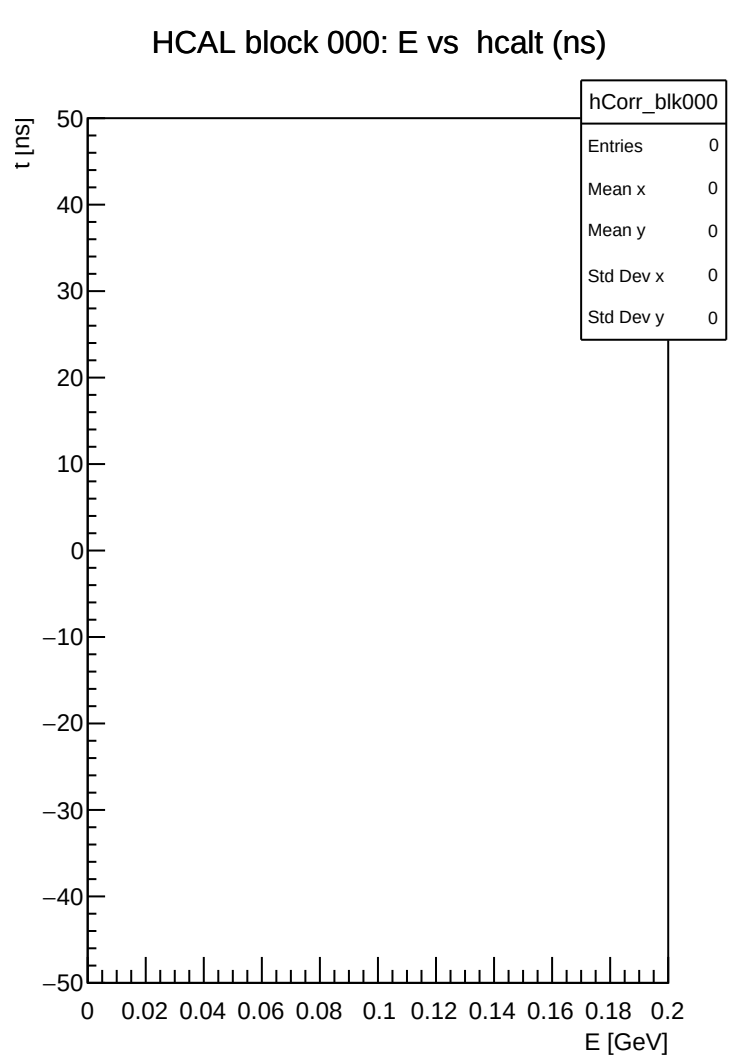
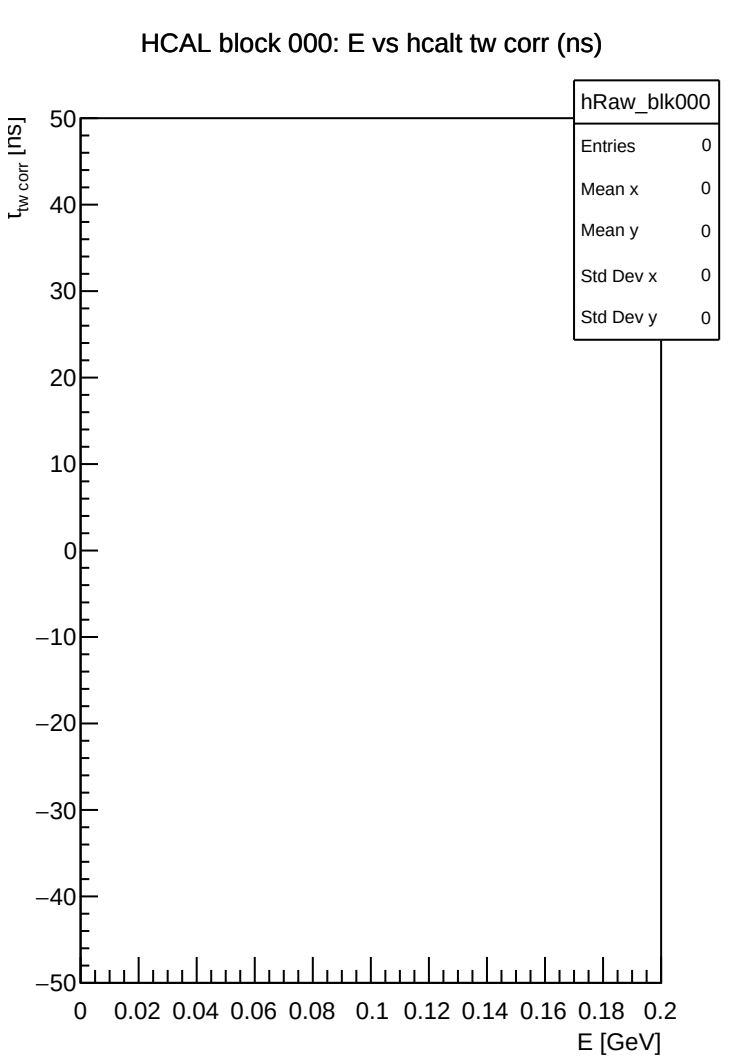
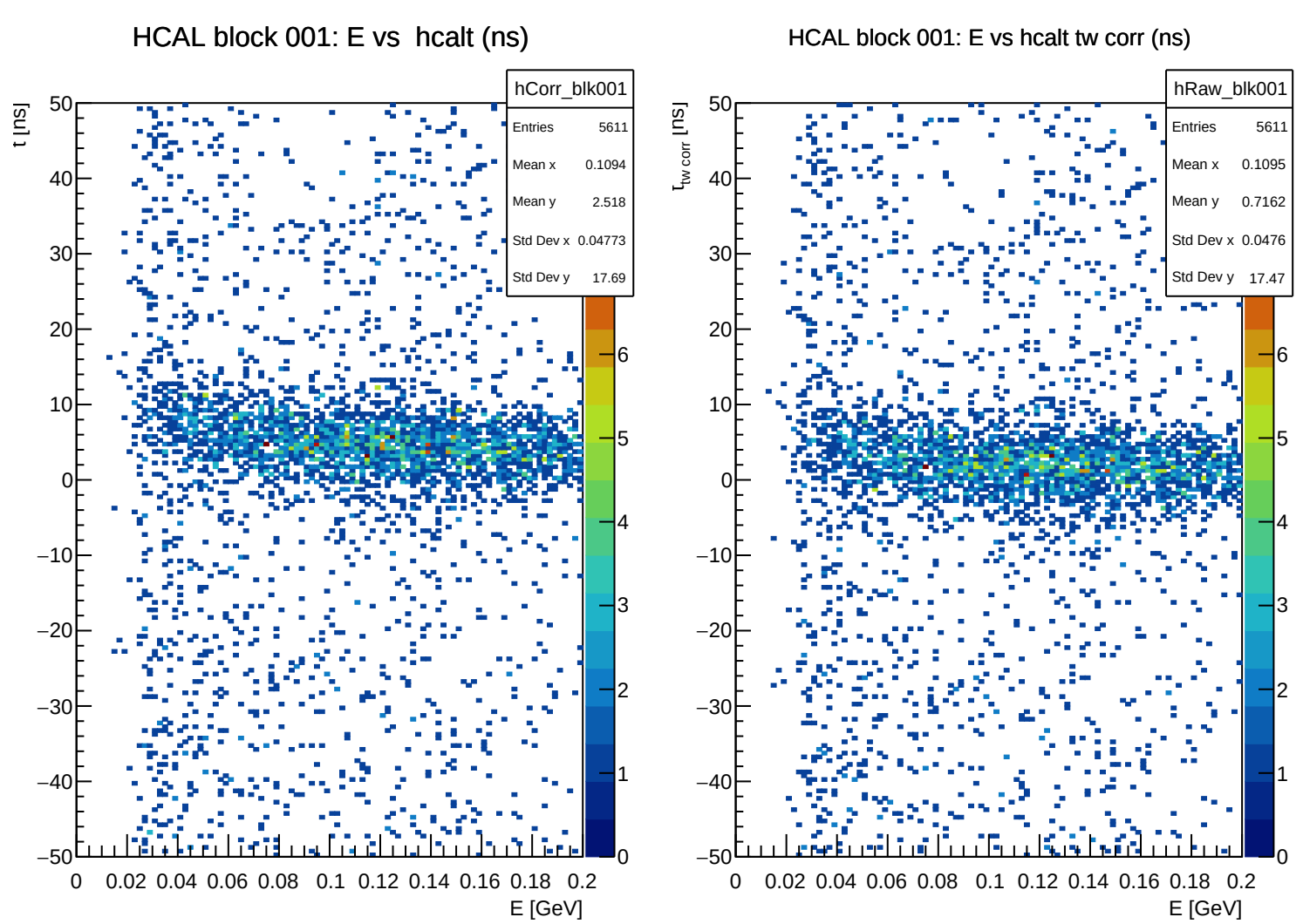
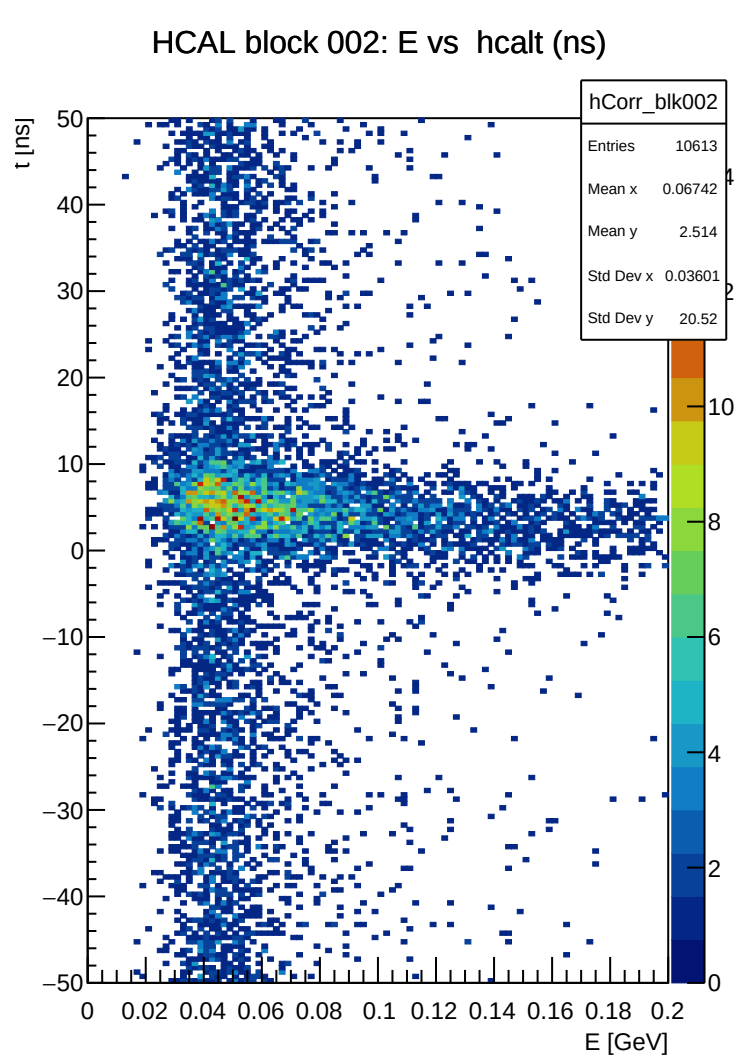
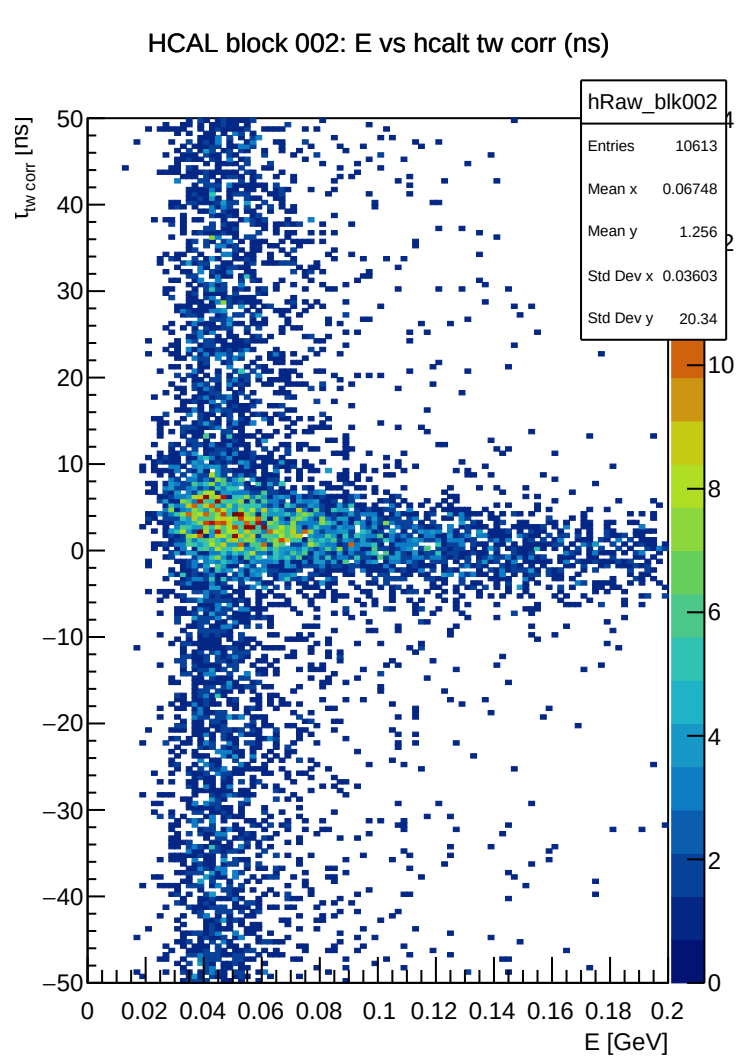
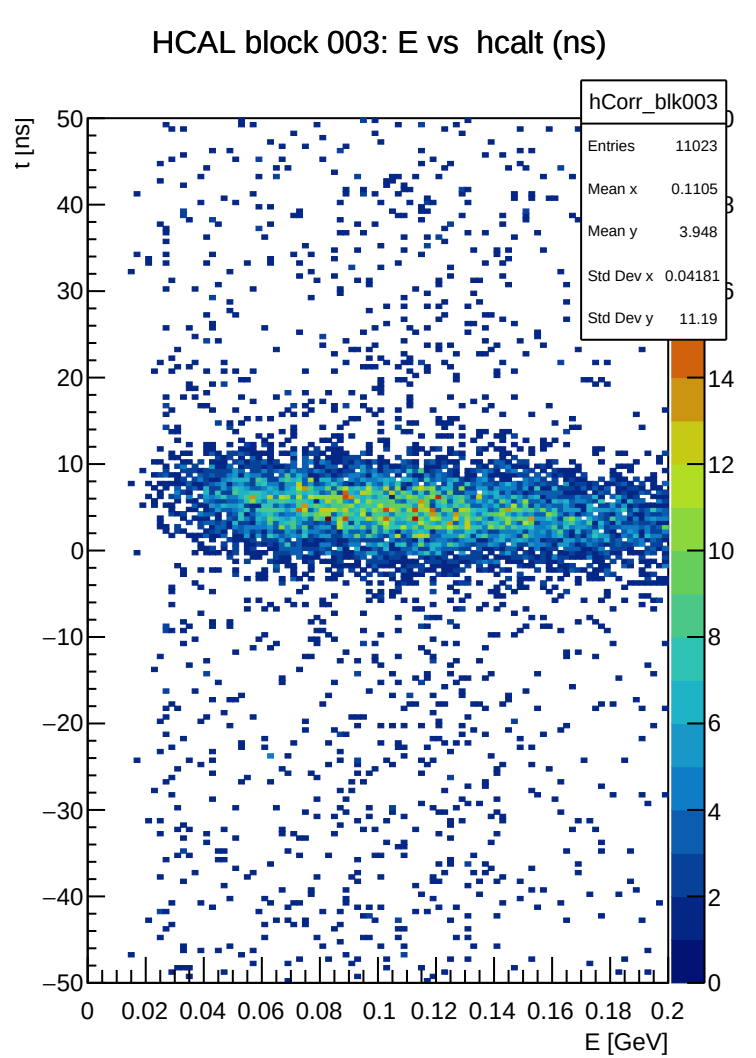

HCAL block 000: E vs hcalt (ns)
hCorr_blk000
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
t [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0 0.02 0.04 0.06 0.08 0.1 0.12 0.14 0.16 0.18 0.2
E [GeV]

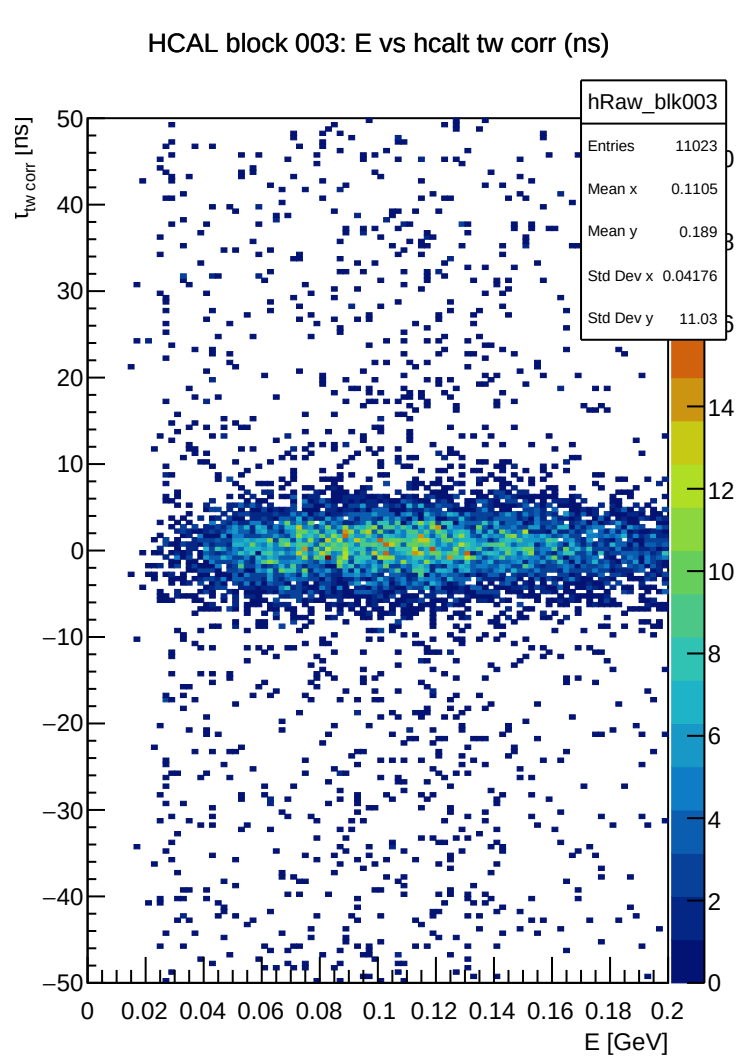

HCAL block 000: E vs hcalt tw corr (ns)
hRaw_blk000
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
$t_{tw\ corr}$ [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0 0.02 0.04 0.06 0.08 0.1 0.12 0.14 0.16 0.18 0.2
E [GeV]

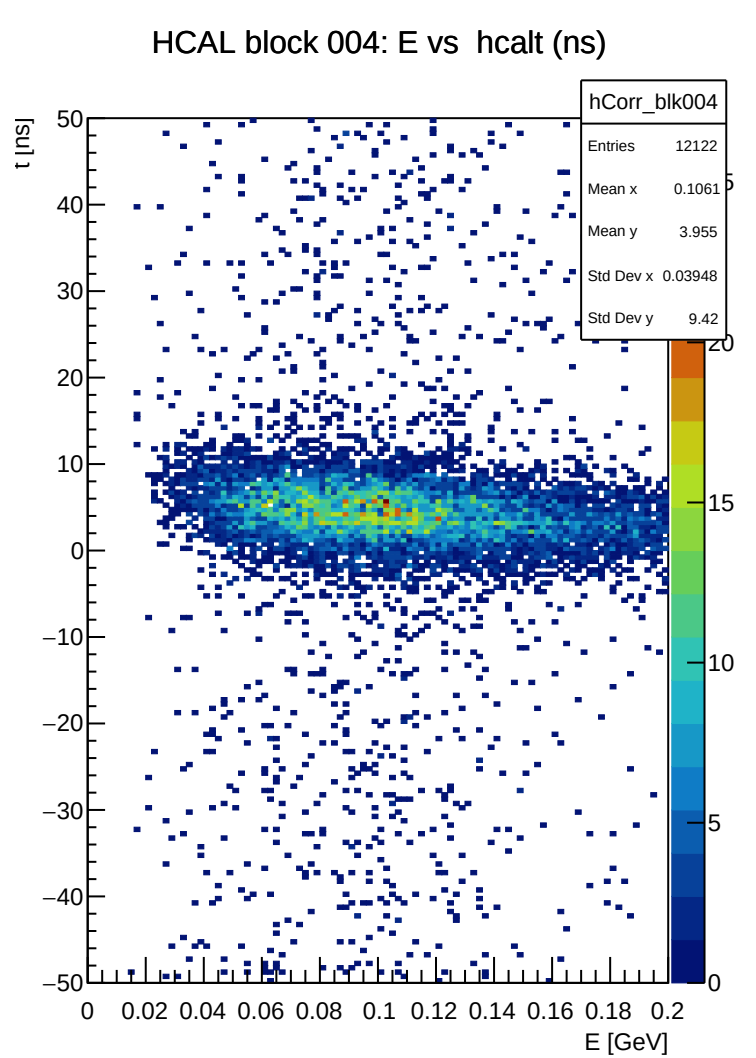

HCAL block 001: E vs hcalt (ns)
hCorr_blk001
Entries 5611
Mean x 0.1094
Mean y 2.518
Std Dev x 0.04773
Std Dev y 17.69
t [ns]
E [GeV]
HCAL block 001: E vs hcalt tw corr (ns)
hRaw_blk001
Entries 5611
Mean x 0.1095
Mean y 0.7162
Std Dev x 0.0476
Std Dev y 17.47
$t_{tw\ corr}$ [ns]
E [GeV]

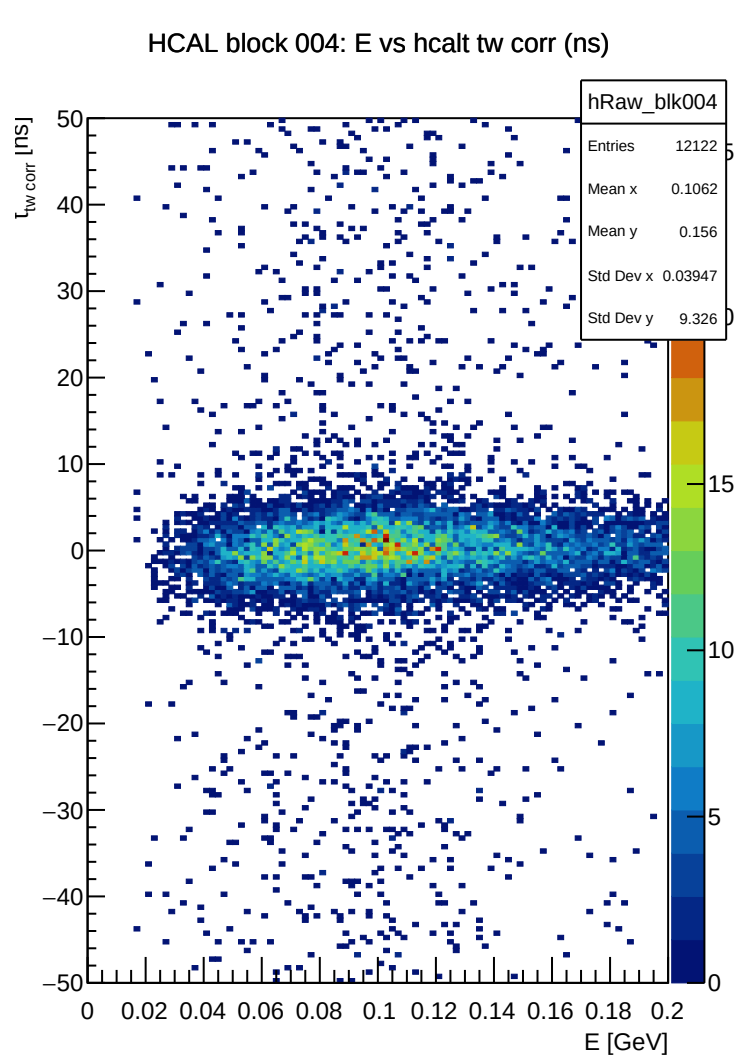

HCAL block 002: E vs hcalt (ns)
hCorr_blk002
Entries 10613
Mean x 0.06742
Mean y 2.514
Std Dev x 0.03601
Std Dev y 20.52
t [ns]
E [GeV]

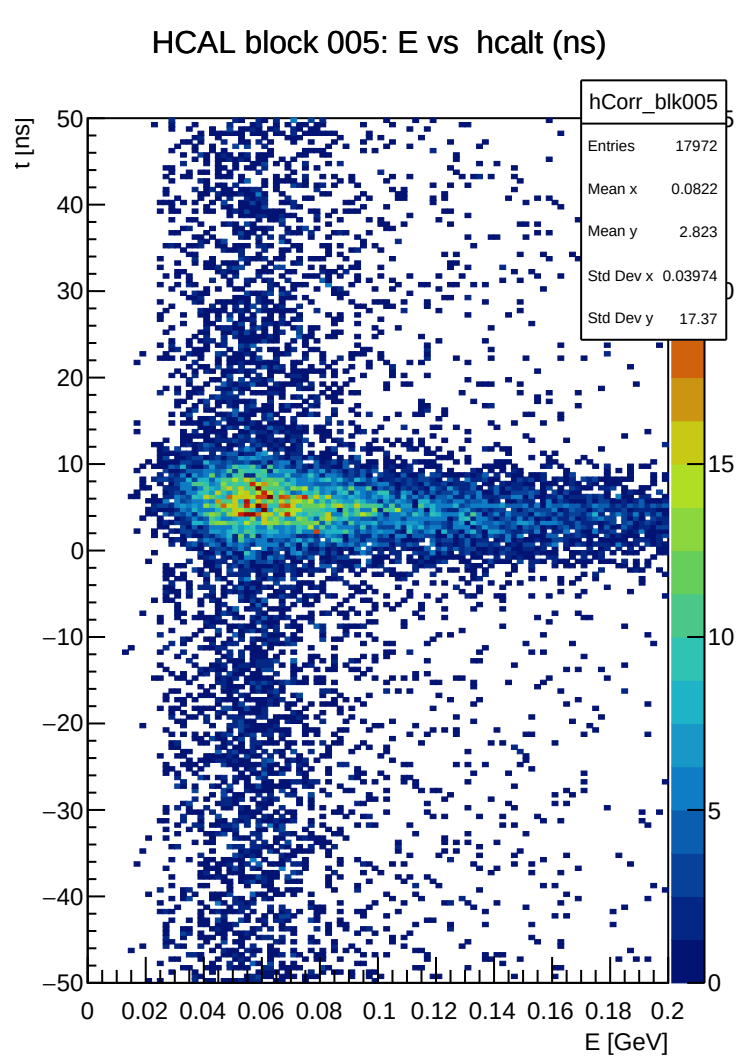

HCAL block 002: E vs hcalt tw corr (ns)
hRaw_blk002
Entries 10613
Mean x 0.06748
Mean y 1.256
Std Dev x 0.03603
Std Dev y 20.34
t_tw corr [ns]
E [GeV]

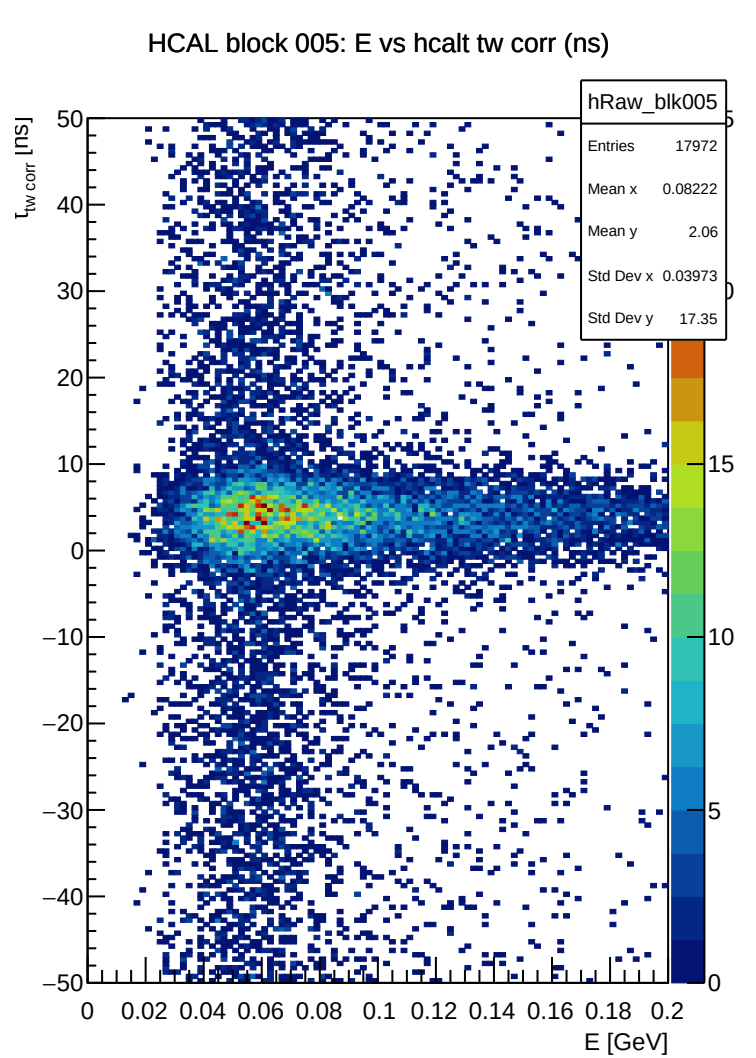

HCAL block 003: E vs hcalt (ns)
hCorr_blk003
Entries 11023
Mean x 0.1105
Mean y 3.948
Std Dev x 0.04181
Std Dev y 11.19
t [ns]
E [GeV]

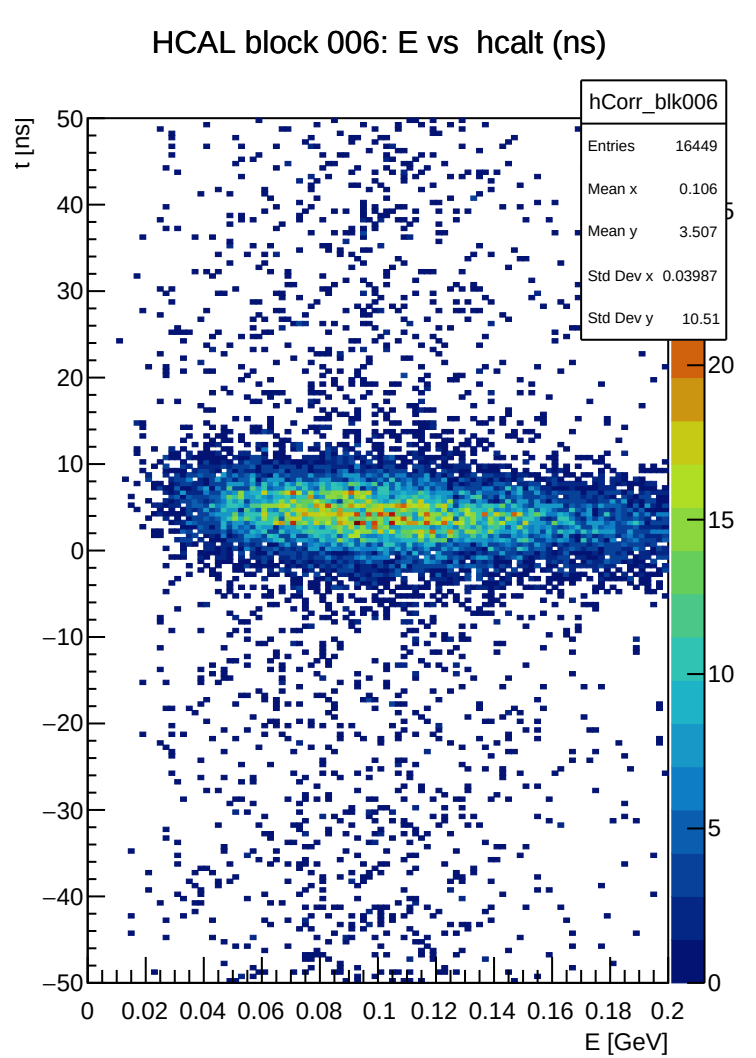

HCAL block 003: E vs hcalt tw corr (ns)
hRaw_blk003
Entries 11023
Mean x 0.1105
Mean y 0.189
Std Dev x 0.04176
Std Dev y 11.03
t_tw corr [ns]
E [GeV]

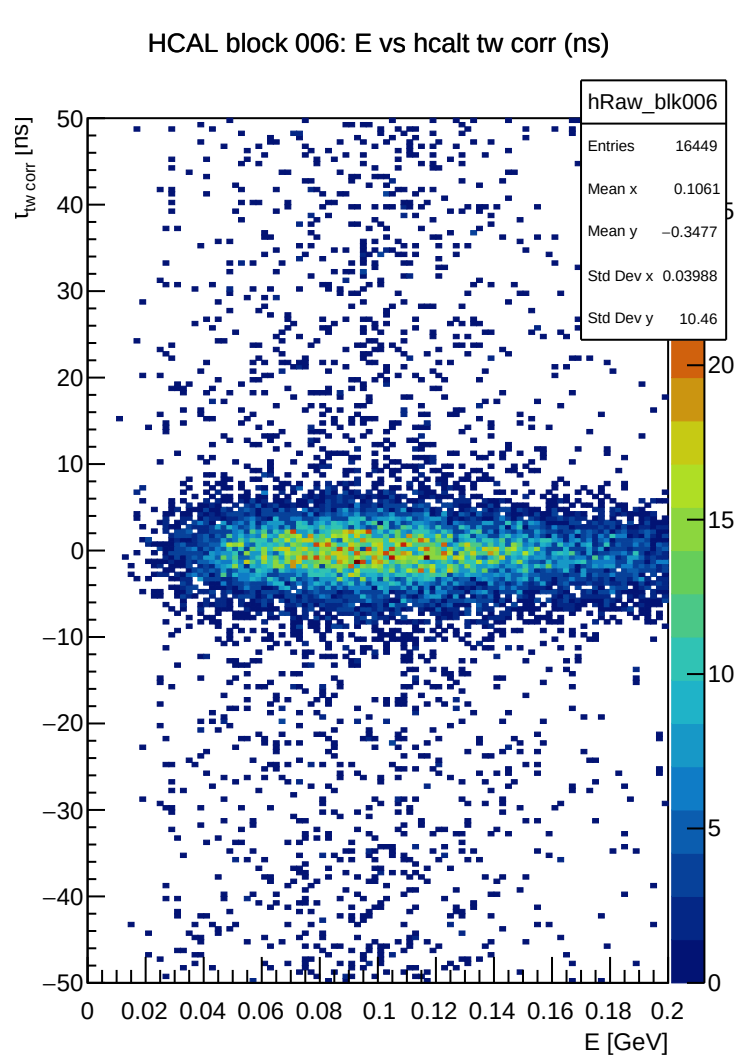

HCAL block 004: E vs hcalt (ns)
hCorr_blk004
Entries 12122
Mean x 0.1061
Mean y 3.955
Std Dev x 0.03948
Std Dev y 9.42
t [ns]
E [GeV]

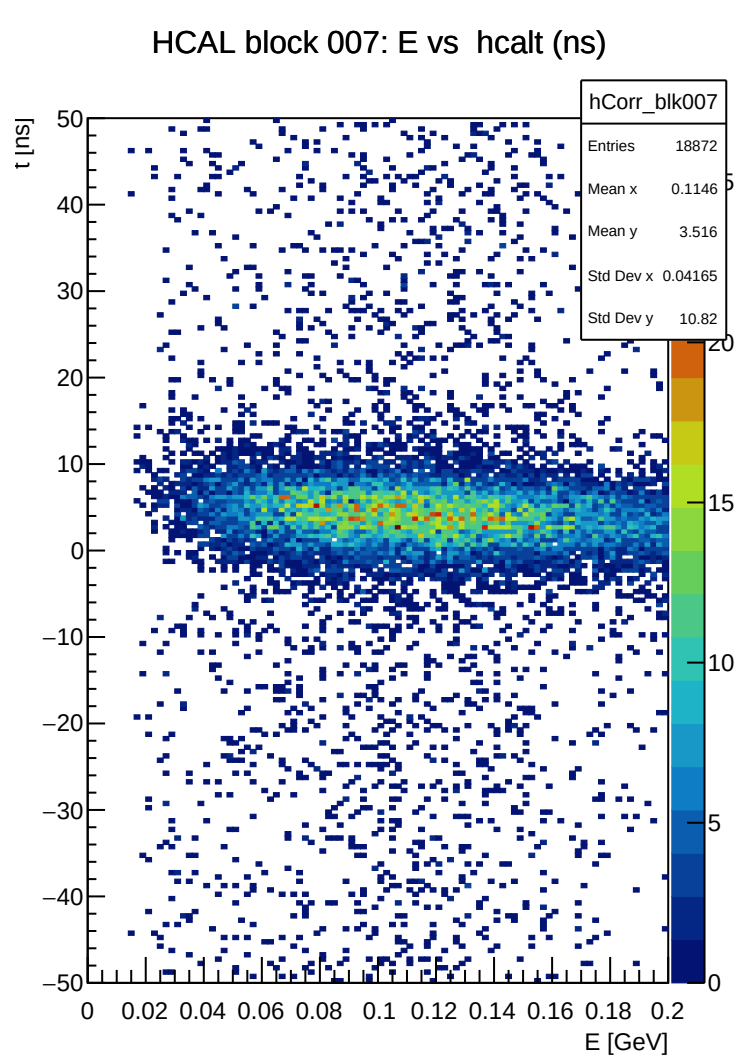

HCAL block 004: E vs hcalt tw corr (ns)
hRaw_blk004
Entries 12122
Mean x 0.1062
Mean y 0.156
Std Dev x 0.03947
Std Dev y 9.326
t_tw corr [ns]
E [GeV]

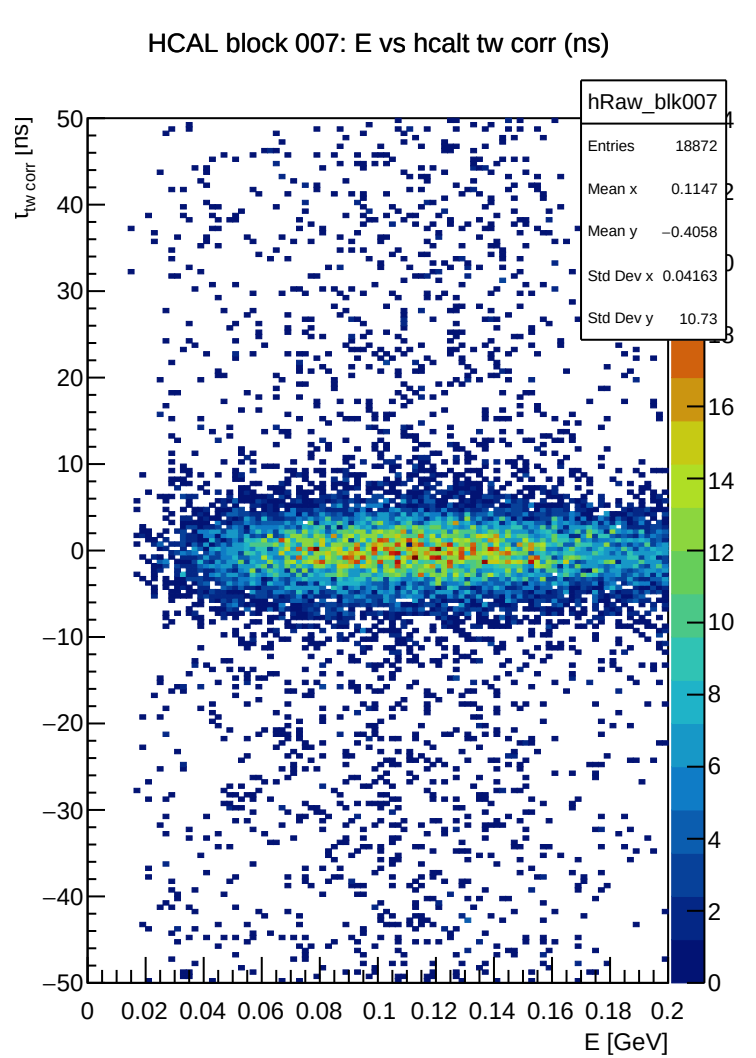

HCAL block 005: E vs hcalt (ns)
hCorr_blk005
Entries 17972
Mean x 0.0822
Mean y 2.823
Std Dev x 0.03974
Std Dev y 17.37
t [ns]
E [GeV]

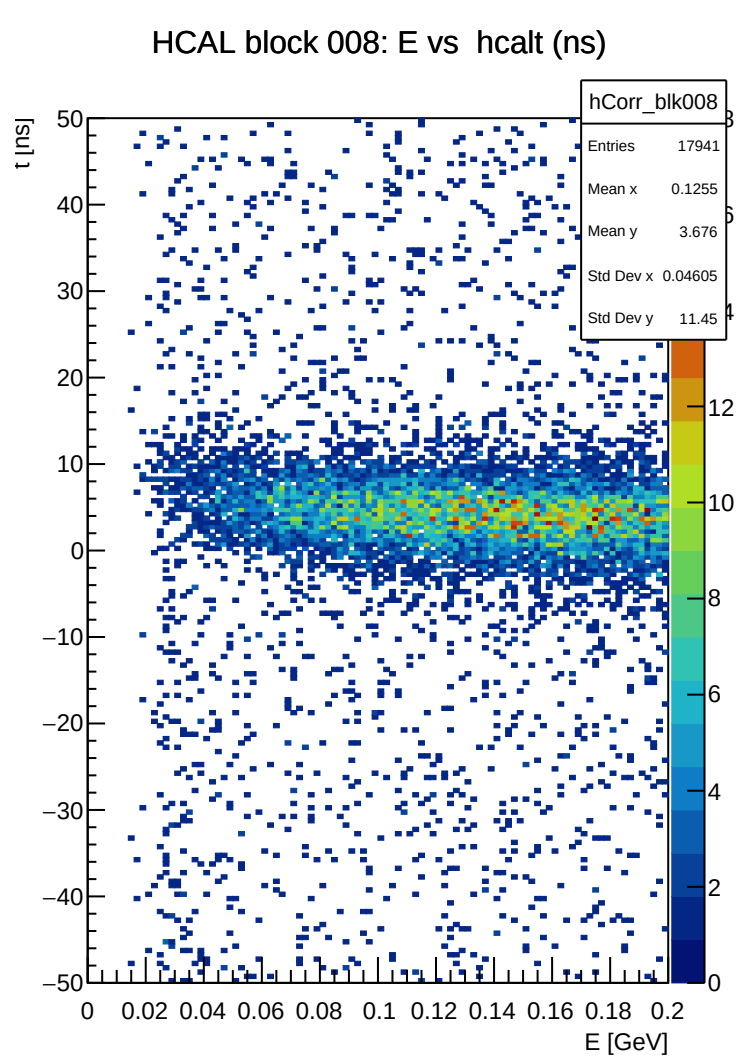

HCAL block 005: E vs hcalt tw corr (ns)
hRaw_blk005
Entries 17972
Mean x 0.08222
Mean y 2.06
Std Dev x 0.03973
Std Dev y 17.35
t_tw corr [ns]
E [GeV]

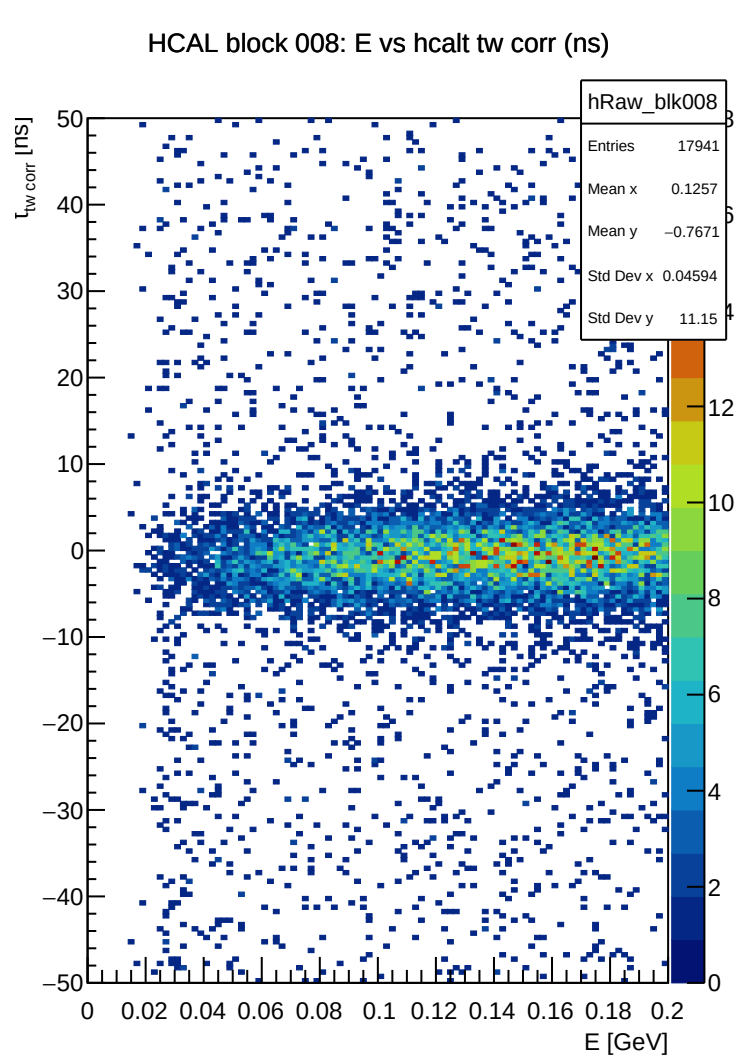

HCAL block 006: E vs hcalt (ns)
hCorr_blk006
Entries 16449
Mean x 0.106
Mean y 3.507
Std Dev x 0.03987
Std Dev y 10.51
t [ns]
E [GeV]

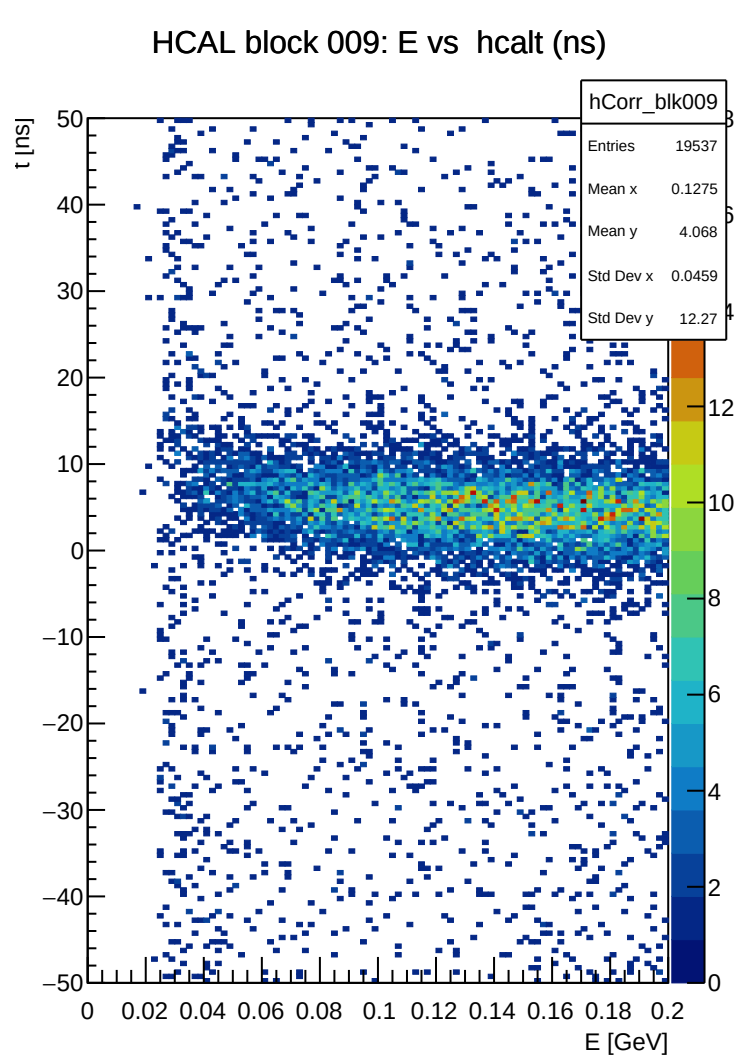

HCAL block 006: E vs hcalt tw corr (ns)
hRaw_blk006
Entries 16449
Mean x 0.1061
Mean y −0.3477
Std Dev x 0.03988
Std Dev y 10.46
$t_{tw\ corr}$ [ns]
E [GeV]

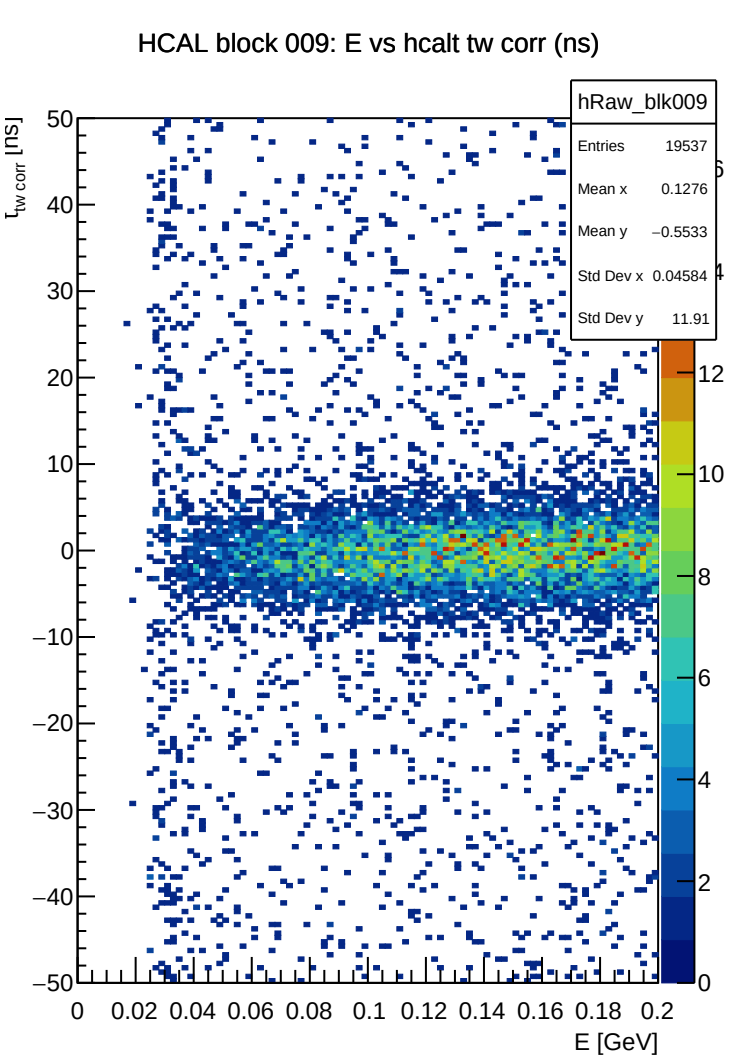

HCAL block 007: E vs hcalt (ns)
hCorr_blk007
Entries 18872
Mean x 0.1146
Mean y 3.516
Std Dev x 0.04165
Std Dev y 10.82
t [ns]
E [GeV]

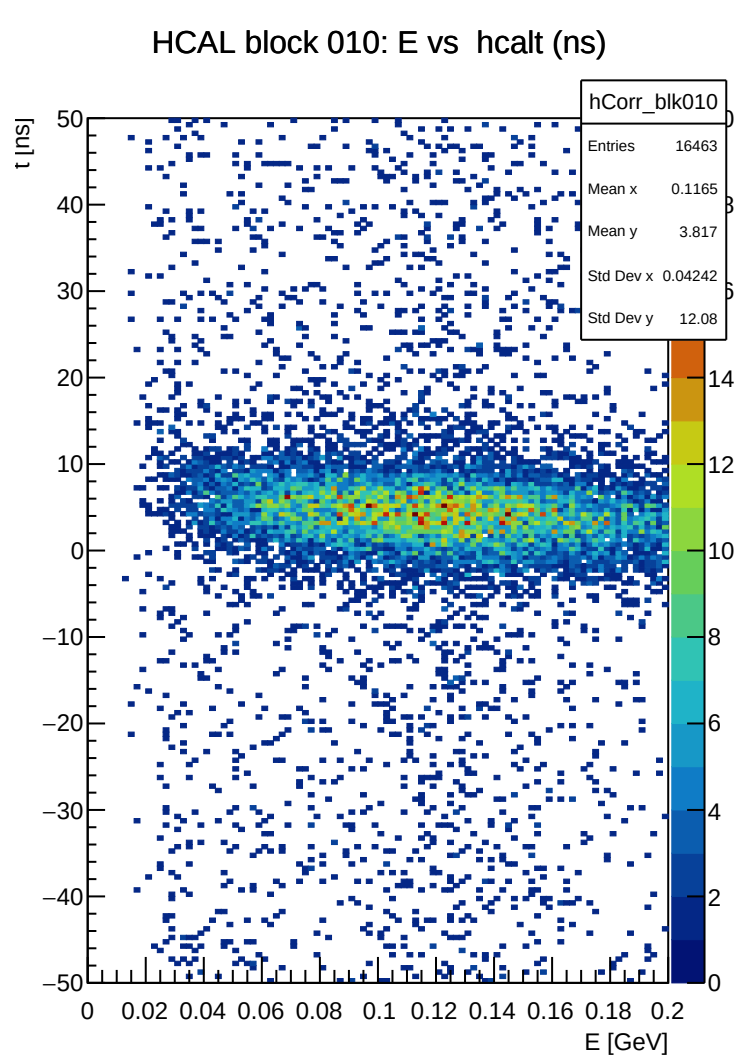

HCAL block 007: E vs hcalt tw corr (ns)
hRaw_blk007
Entries 18872
Mean x 0.1147
Mean y −0.4058
Std Dev x 0.04163
Std Dev y 10.73
t_tw corr [ns]
E [GeV]

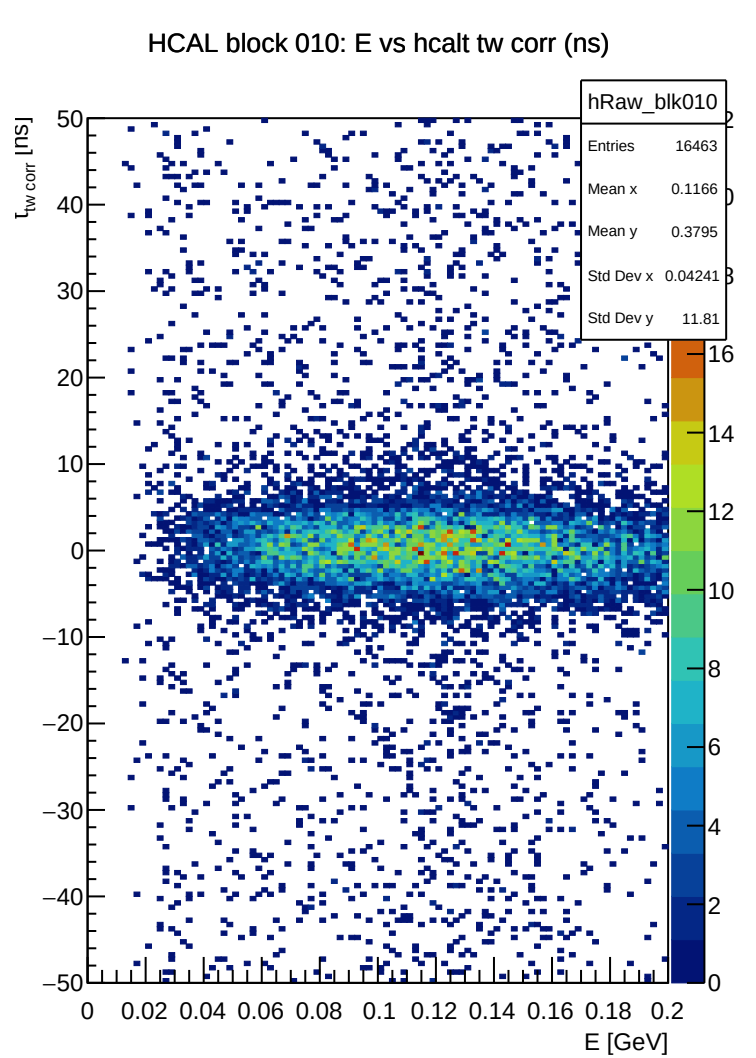

HCAL block 008: E vs hcalt (ns)
hCorr_blk008
Entries 17941
Mean x 0.1255
Mean y 3.676
Std Dev x 0.04605
Std Dev y 11.45
t [ns]
E [GeV]

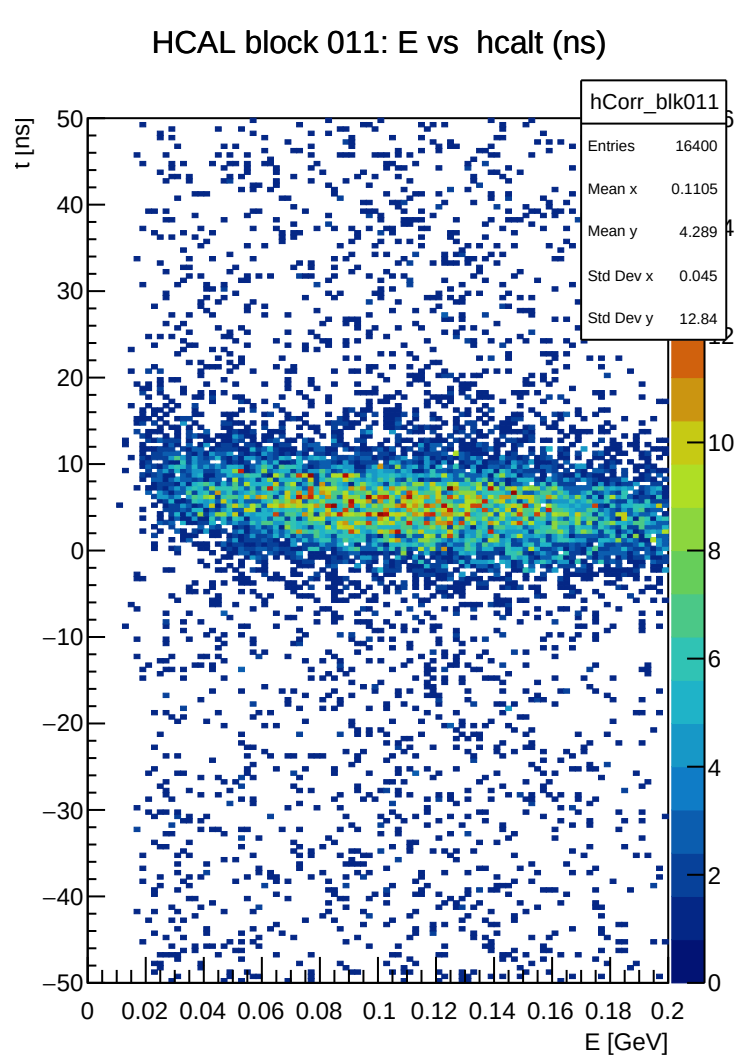

HCAL block 008: E vs hcalt tw corr (ns)
hRaw_blk008
Entries 17941
Mean x 0.1257
Mean y −0.7671
Std Dev x 0.04594
Std Dev y 11.15
t_tw corr [ns]
E [GeV]

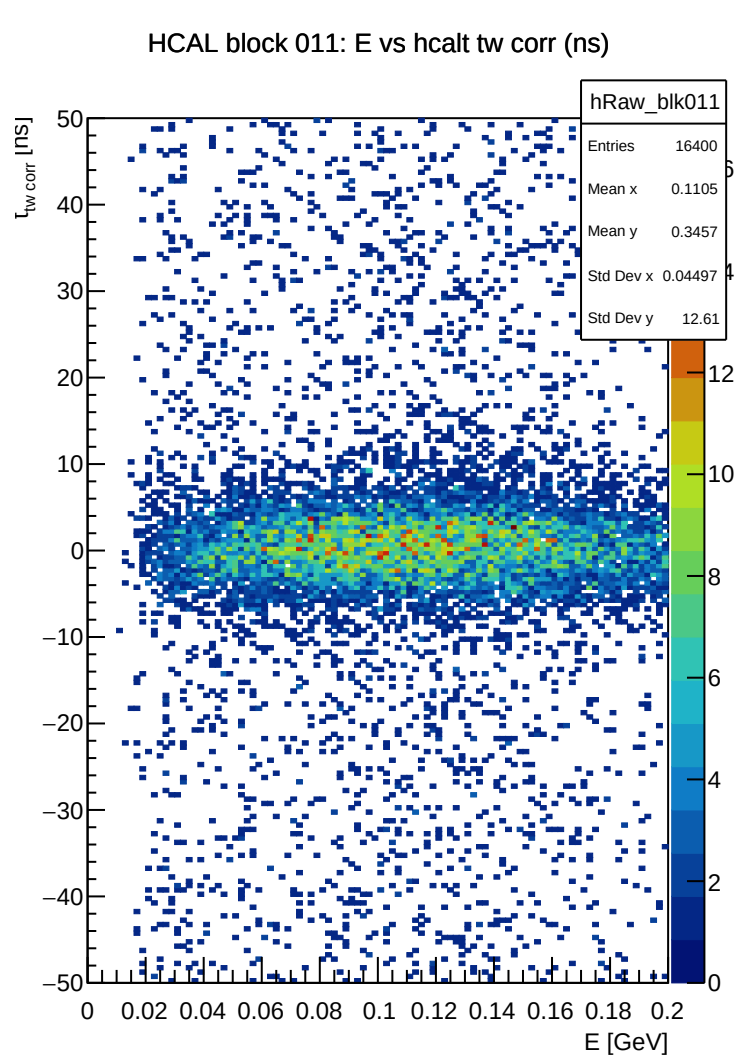

HCAL block 009: E vs hcalt (ns)
hCorr_blk009
Entries 19537
Mean x 0.1275
Mean y 4.068
Std Dev x 0.0459
Std Dev y 12.27
t [ns]
E [GeV]

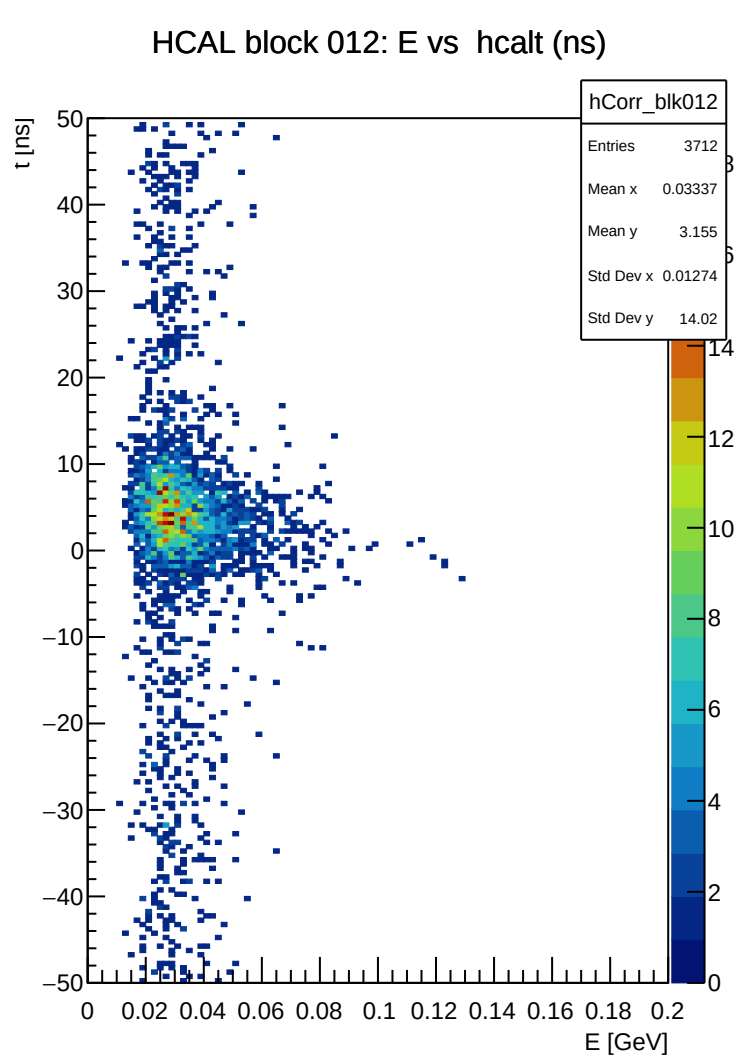

HCAL block 009: E vs hcalt tw corr (ns)
hRaw_blk009
Entries 19537
Mean x 0.1276
Mean y −0.5533
Std Dev x 0.04584
Std Dev y 11.91
t_tw corr [ns]
E [GeV]

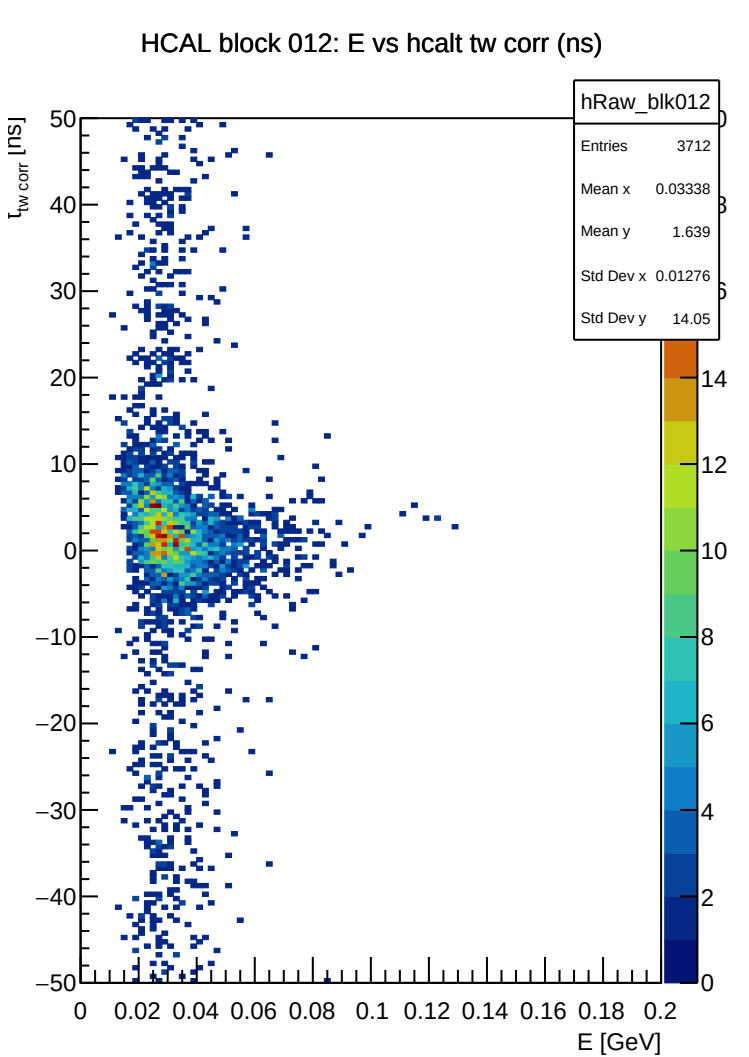

HCAL block 010: E vs hcalt (ns)
hCorr_blk010
Entries 16463
Mean x 0.1165
Mean y 3.817
Std Dev x 0.04242
Std Dev y 12.08
t [ns]
E [GeV]

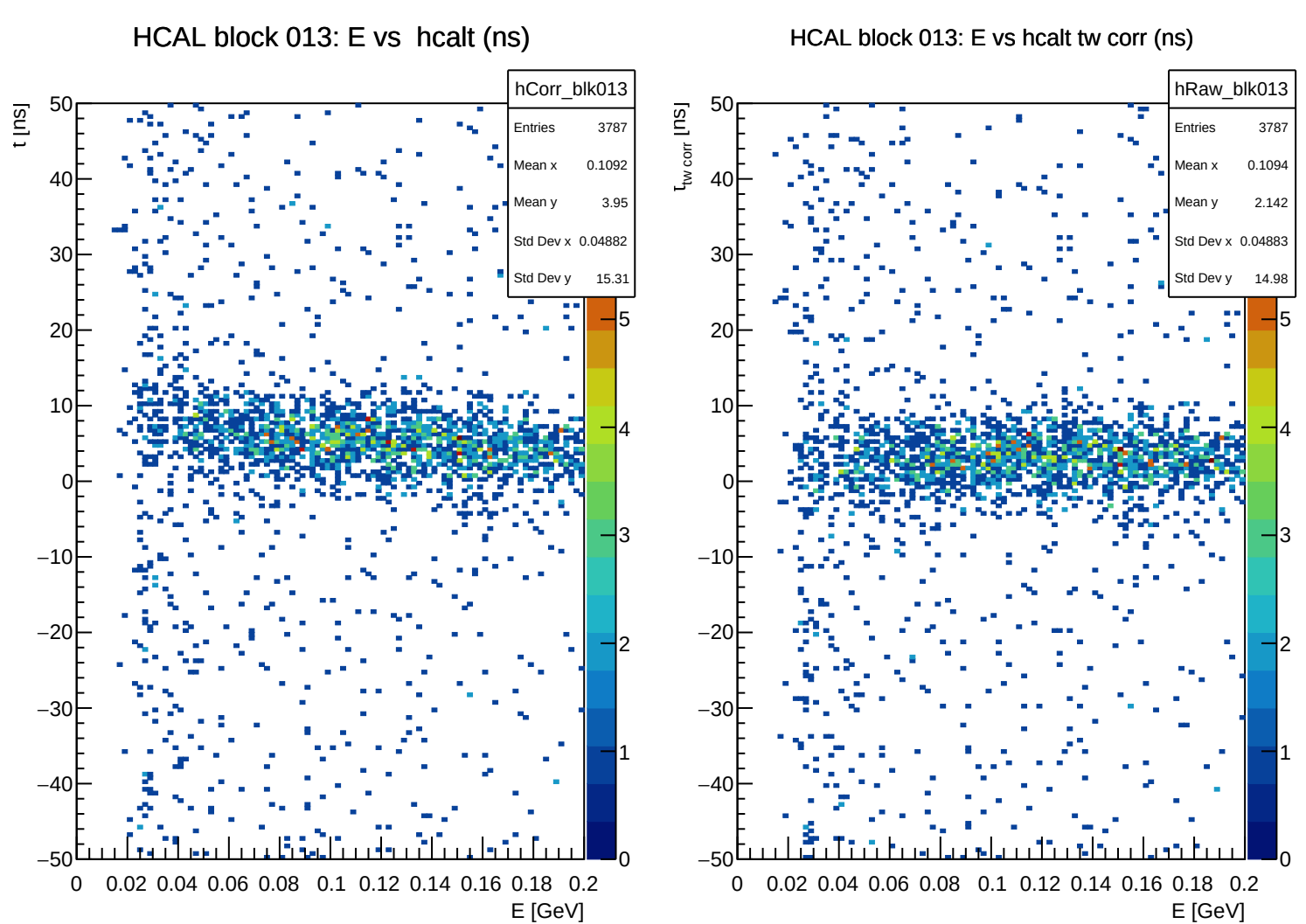

HCAL block 010: E vs hcalt tw corr (ns)
hRaw_blk010
Entries 16463
Mean x 0.1166
Mean y 0.3795
Std Dev x 0.04241
Std Dev y 11.81
t_tw corr [ns]
E [GeV]

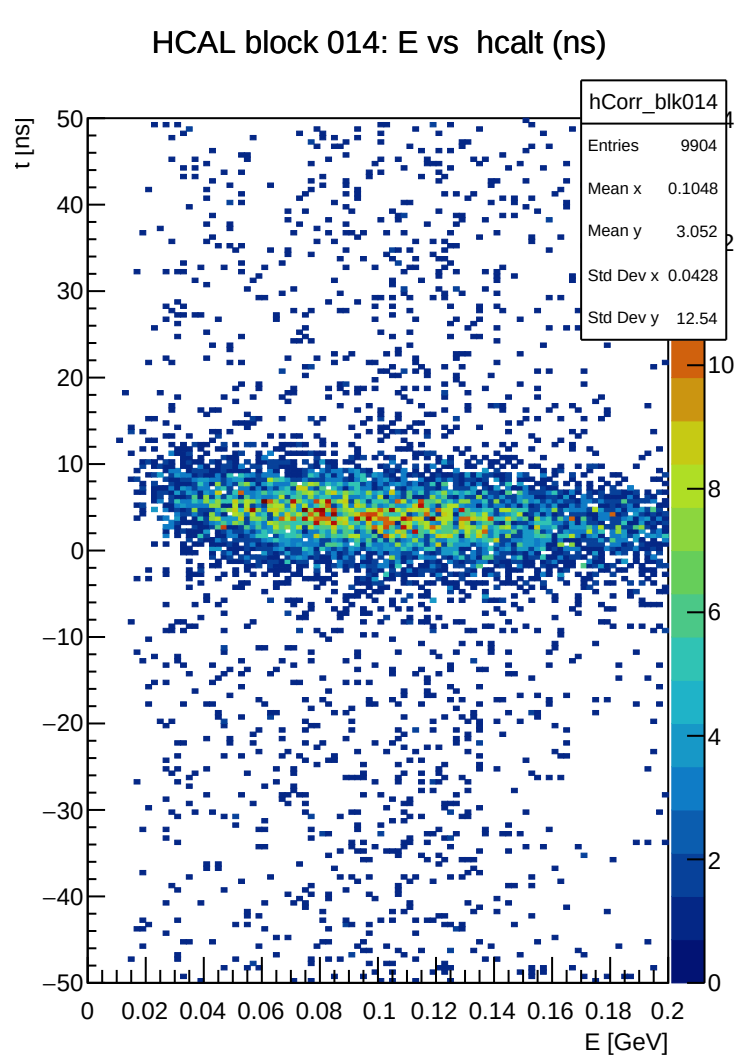

HCAL block 011: E vs hcalt (ns)
hCorr_blk011
Entries 16400
Mean x 0.1105
Mean y 4.289
Std Dev x 0.045
Std Dev y 12.84
t [ns]
E [GeV]

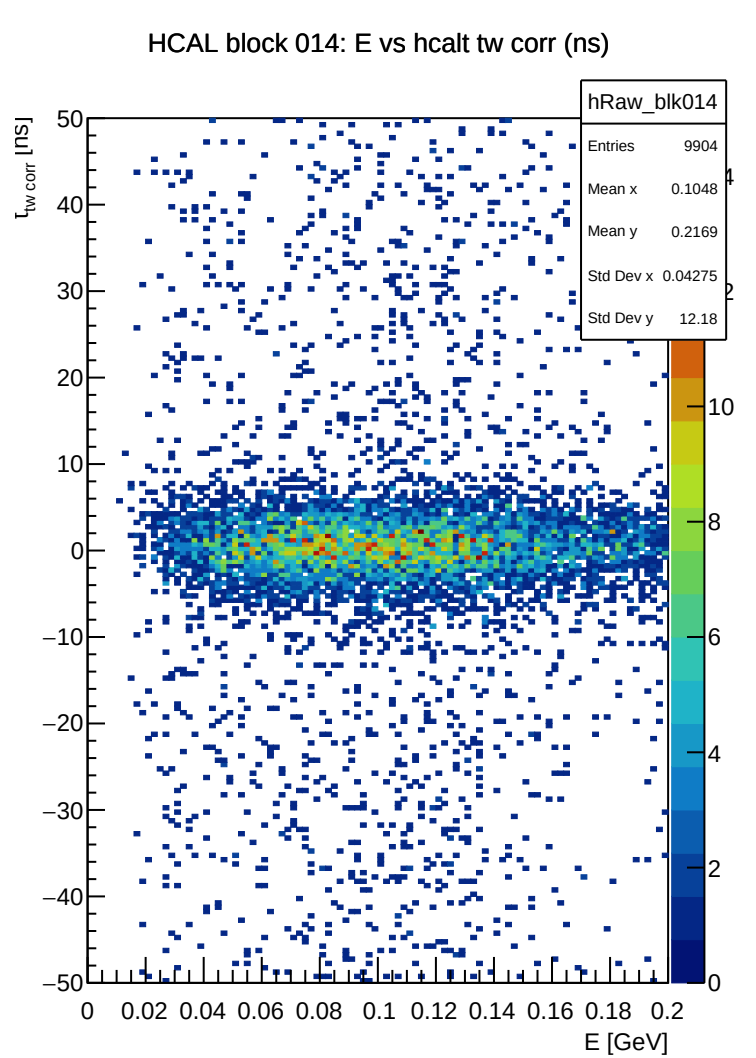

HCAL block 011: E vs hcalt tw corr (ns)
hRaw_blk011
Entries 16400
Mean x 0.1105
Mean y 0.3457
Std Dev x 0.04497
Std Dev y 12.61
t_tw corr [ns]
E [GeV]

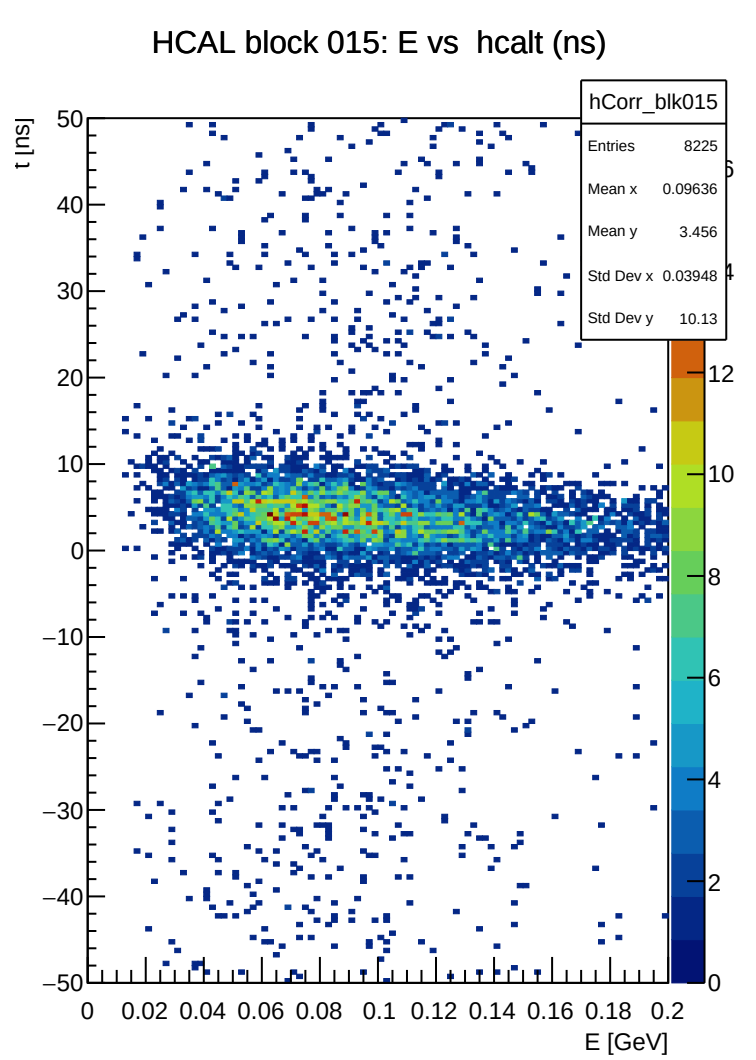

HCAL block 012: E vs hcalt (ns)
hCorr_blk012
Entries 3712
Mean x 0.03337
Mean y 3.155
Std Dev x 0.01274
Std Dev y 14.02
t [ns]
E [GeV]

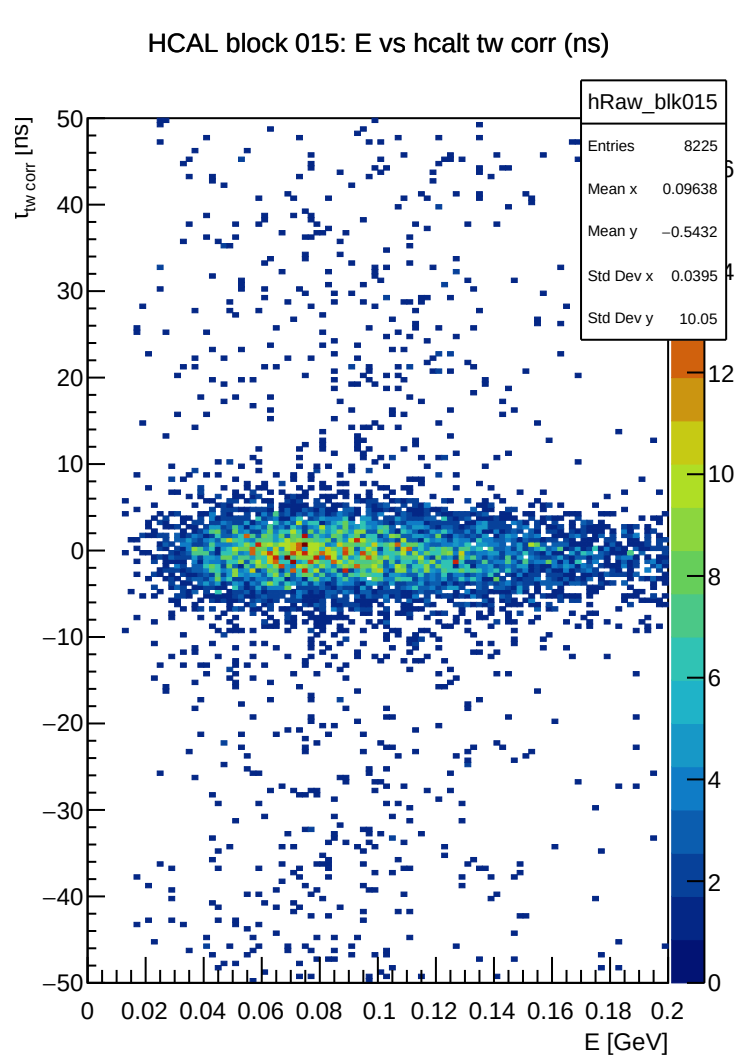

HCAL block 012: E vs hcalt tw corr (ns)
hRaw_blk012
Entries 3712
Mean x 0.03338
Mean y 1.639
Std Dev x 0.01276
Std Dev y 14.05
t_tw corr [ns]
E [GeV]

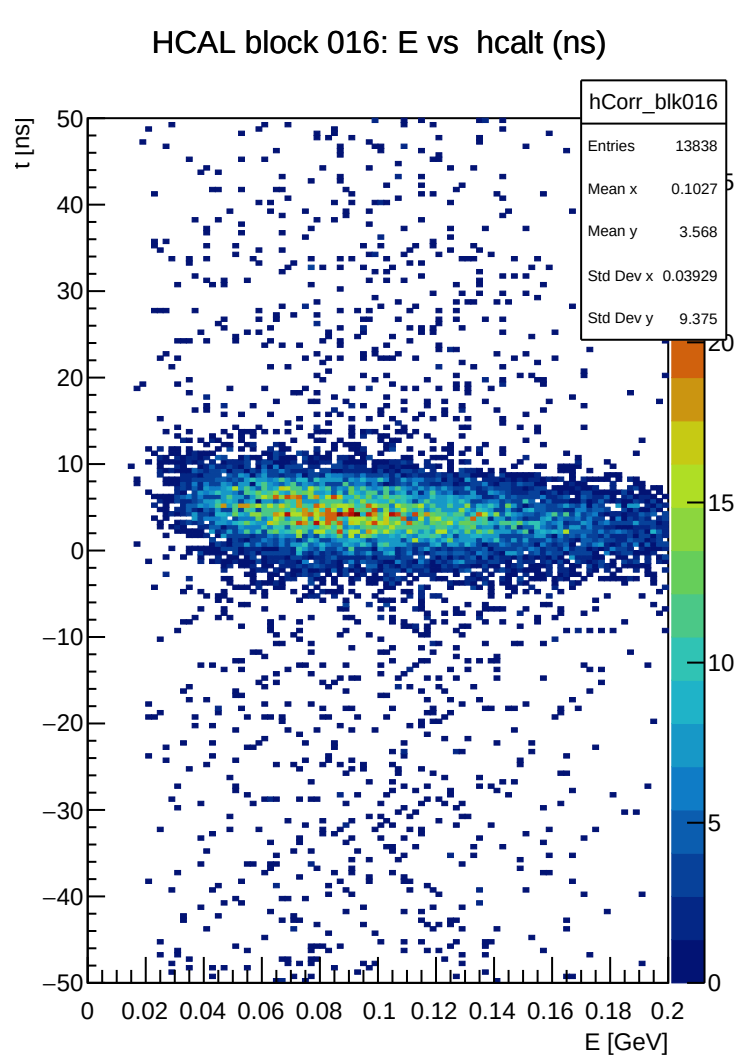

HCAL block 013: E vs hcalt (ns)
hCorr_blk013
Entries 3787
Mean x 0.1092
Mean y 3.95
Std Dev x 0.04882
Std Dev y 15.31
t [ns]
E [GeV]
HCAL block 013: E vs hcalt tw corr (ns)
hRaw_blk013
Entries 3787
Mean x 0.1094
Mean y 2.142
Std Dev x 0.04883
Std Dev y 14.98
$t_{tw\ corr}$ [ns]
E [GeV]

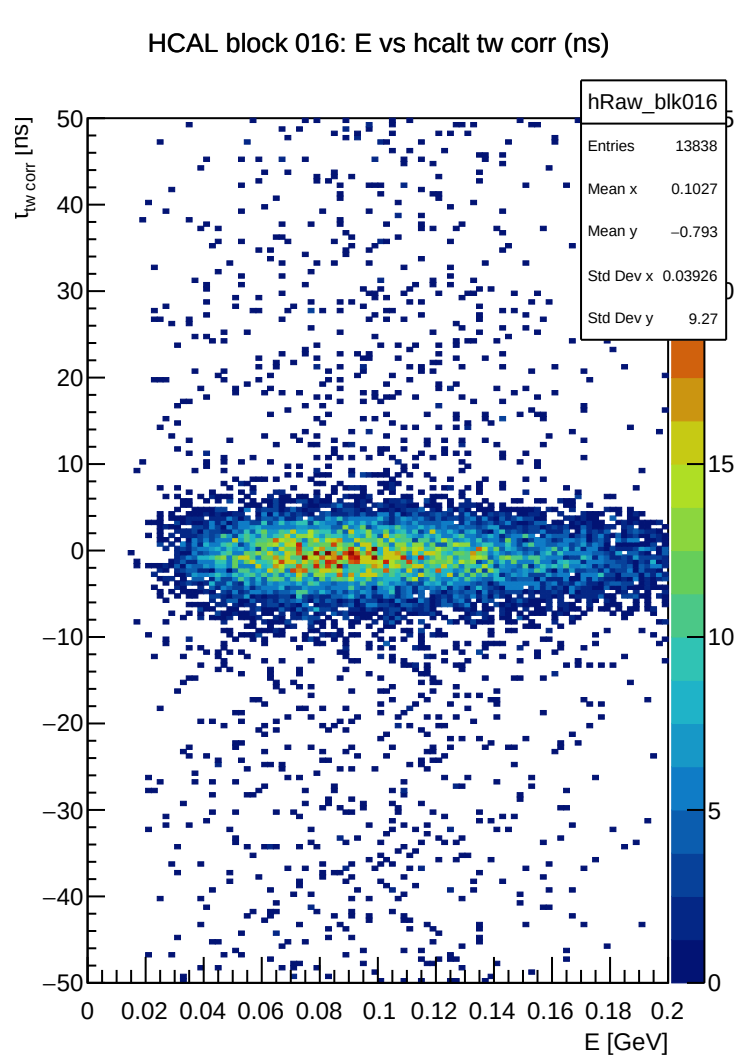

HCAL block 014: E vs hcalt (ns)
hCorr_blk014
Entries 9904
Mean x 0.1048
Mean y 3.052
Std Dev x 0.0428
Std Dev y 12.54
t [ns]
E [GeV]

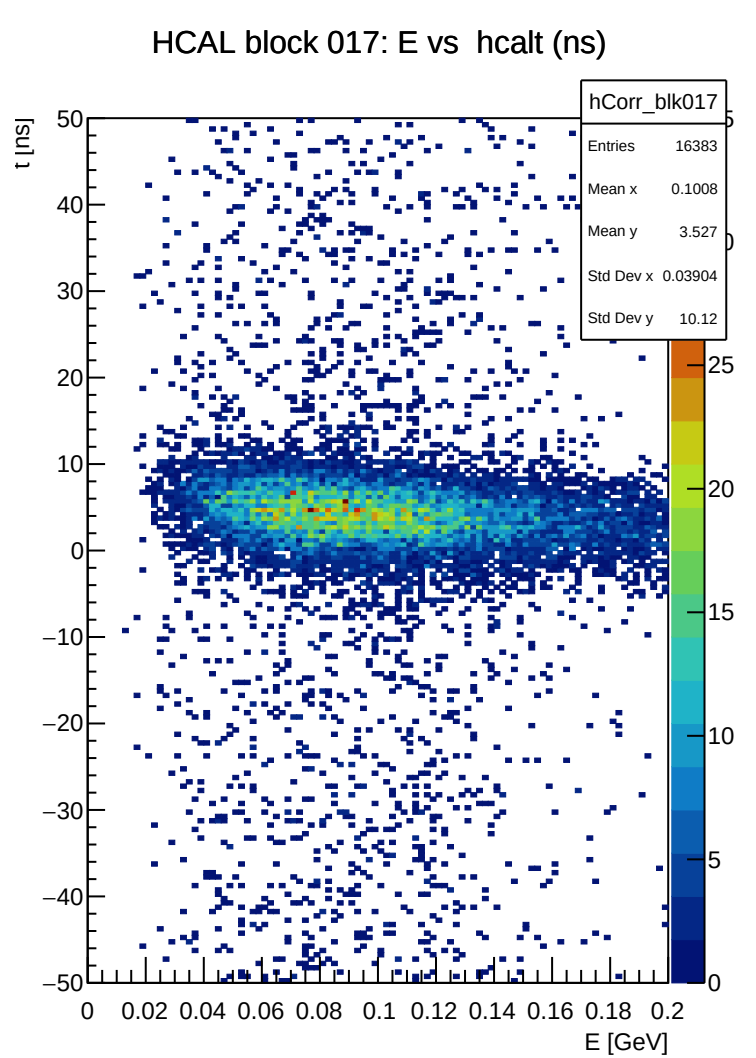

HCAL block 014: E vs hcalt tw corr (ns)
hRaw_blk014
Entries 9904
Mean x 0.1048
Mean y 0.2169
Std Dev x 0.04275
Std Dev y 12.18
t_tw corr [ns]
E [GeV]

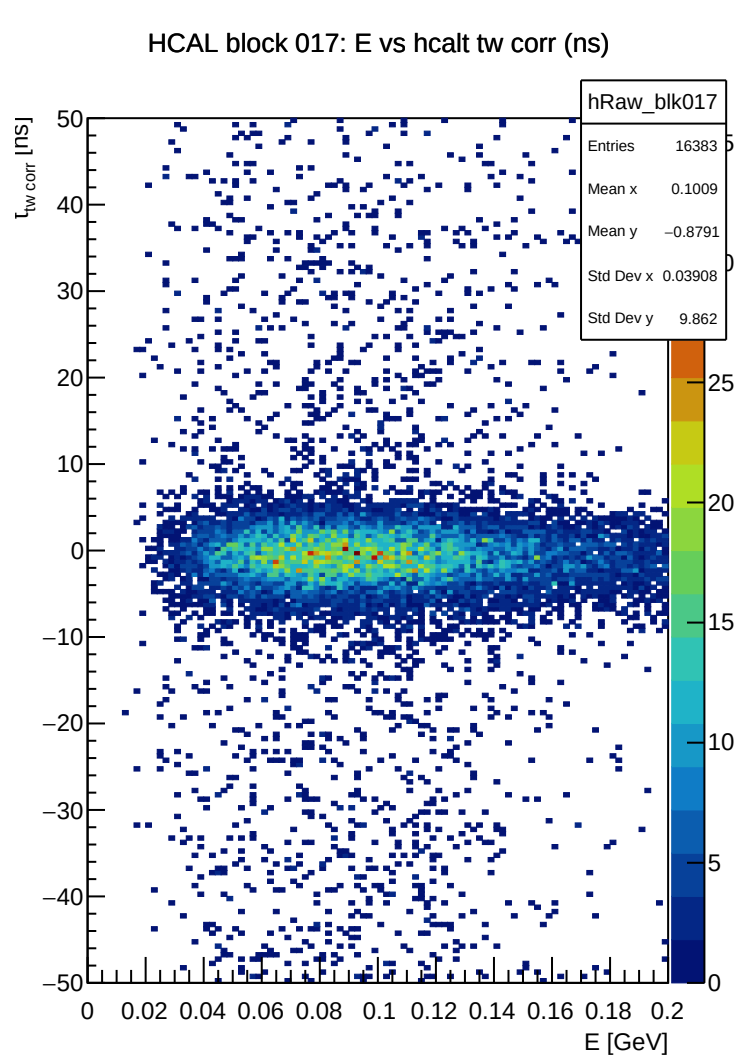

HCAL block 015: E vs hcalt (ns)
hCorr_blk015
Entries 8225
Mean x 0.09636
Mean y 3.456
Std Dev x 0.03948
Std Dev y 10.13
t [ns]
E [GeV]

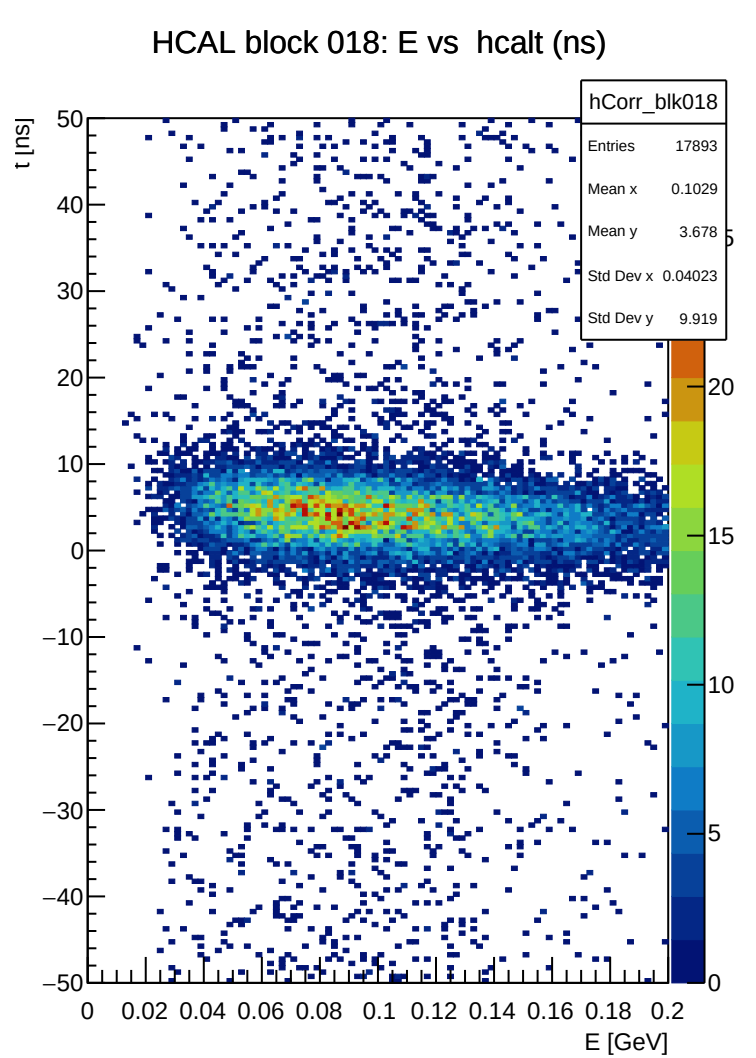

HCAL block 015: E vs hcalt tw corr (ns)
hRaw_blk015
Entries 8225
Mean x 0.09638
Mean y −0.5432
Std Dev x 0.0395
Std Dev y 10.05
E [GeV]

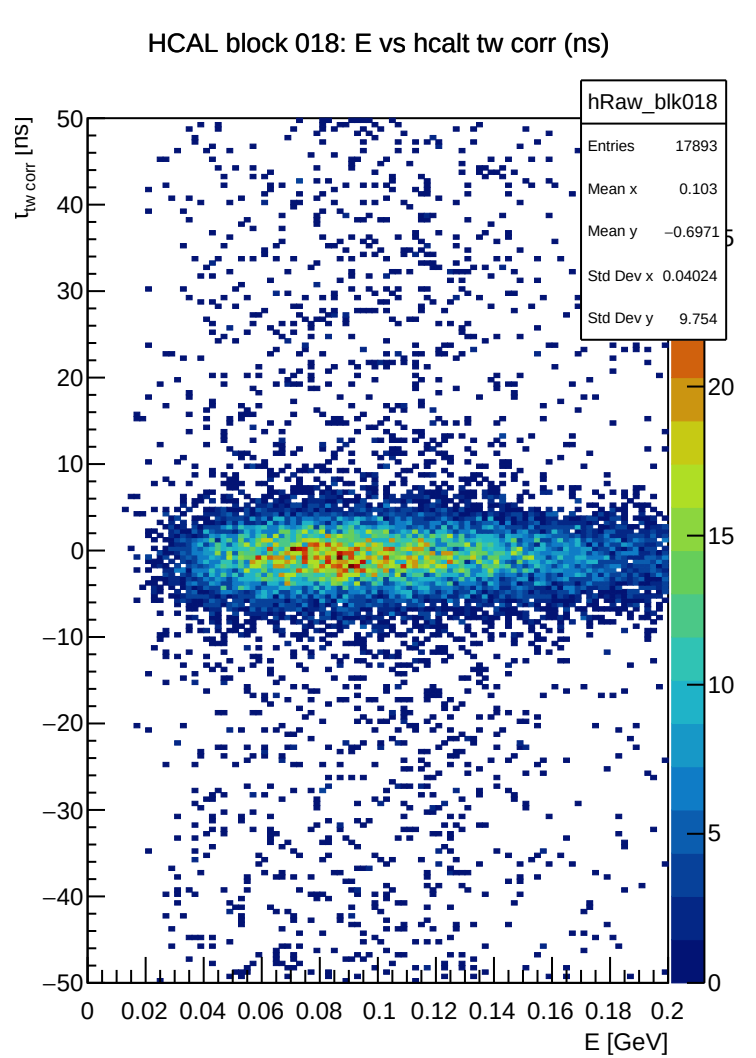

HCAL block 016: E vs hcalt (ns)
hCorr_blk016
Entries 13838
Mean x 0.1027
Mean y 3.568
Std Dev x 0.03929
Std Dev y 9.375
t [ns]
E [GeV]

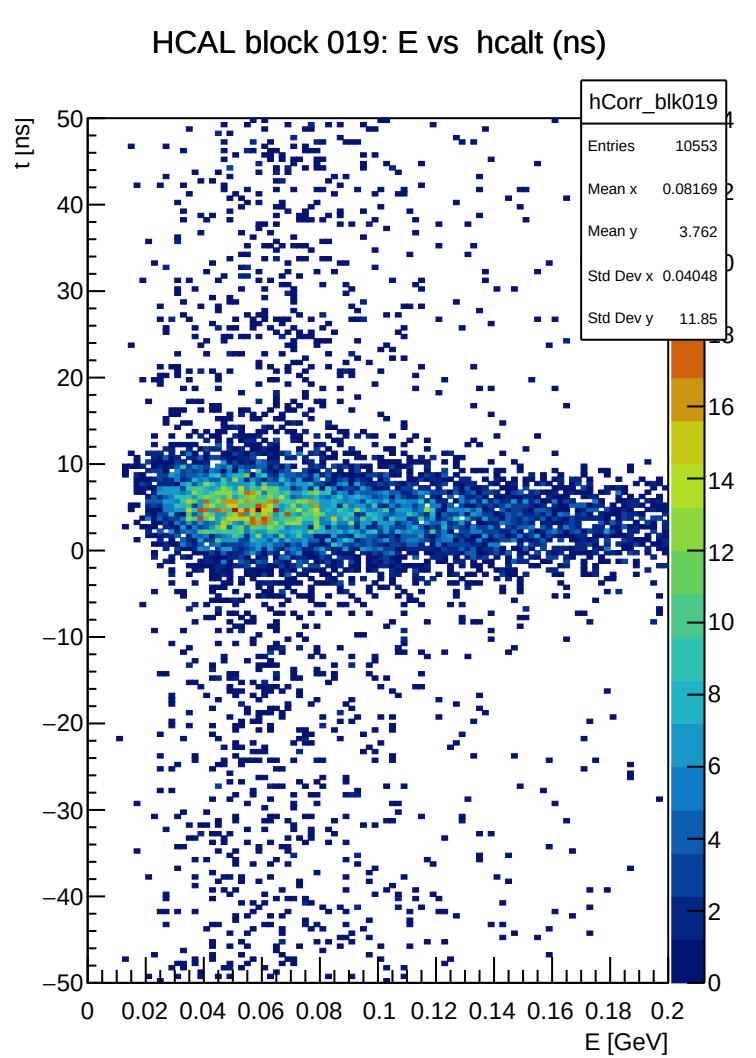

HCAL block 016: E vs hcalt tw corr (ns)
hRaw_blk016
Entries 13838
Mean x 0.1027
Mean y −0.793
Std Dev x 0.03926
Std Dev y 9.27
t_tw corr [ns]
E [GeV]

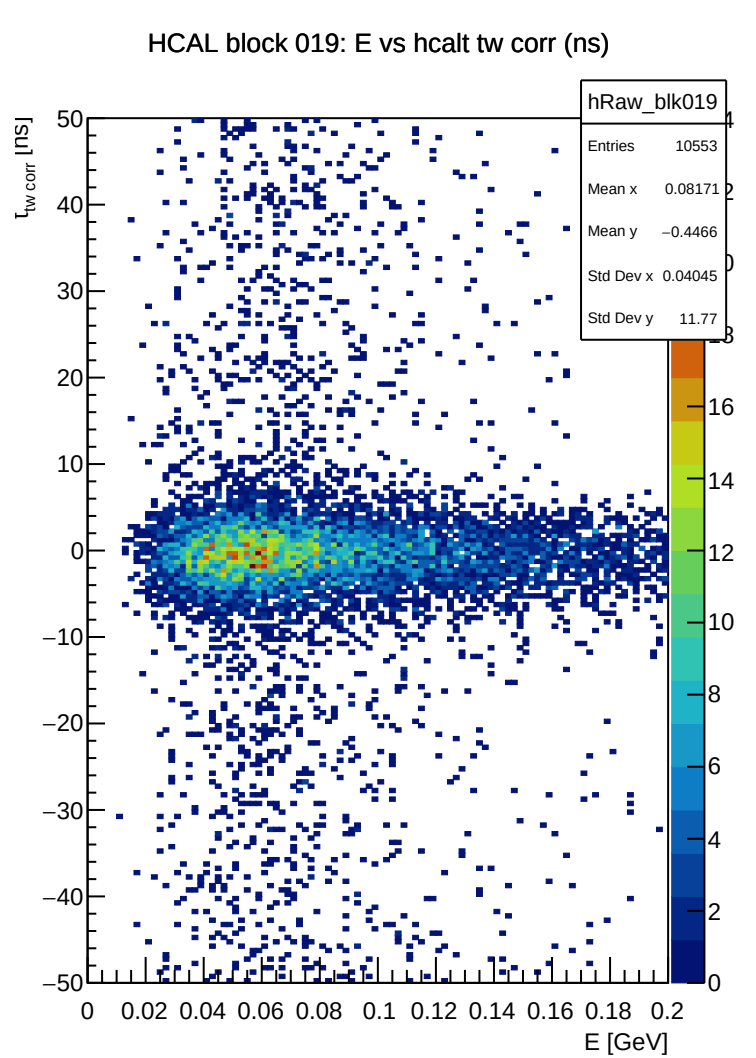

HCAL block 017: E vs hcalt (ns)
hCorr_blk017
Entries 16383
Mean x 0.1008
Mean y 3.527
Std Dev x 0.03904
Std Dev y 10.12
t [ns]
E [GeV]

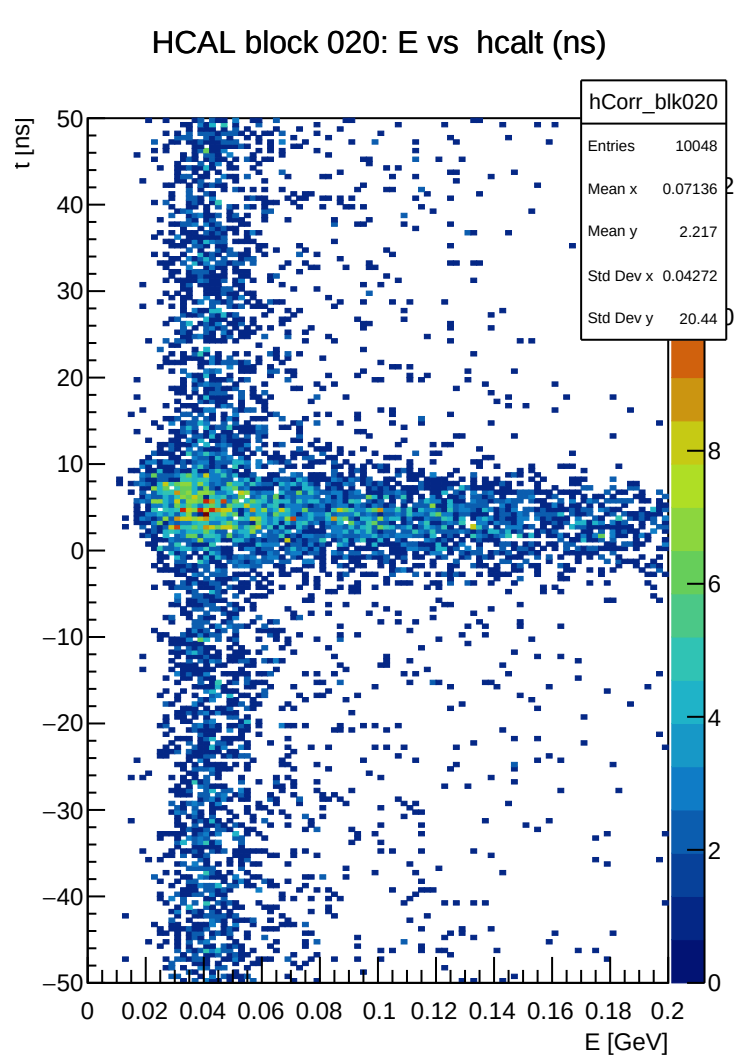

HCAL block 017: E vs hcalt tw corr (ns)
hRaw_blk017
Entries 16383
Mean x 0.1009
Mean y −0.8791
Std Dev x 0.03908
Std Dev y 9.862
t_tw corr [ns]
E [GeV]

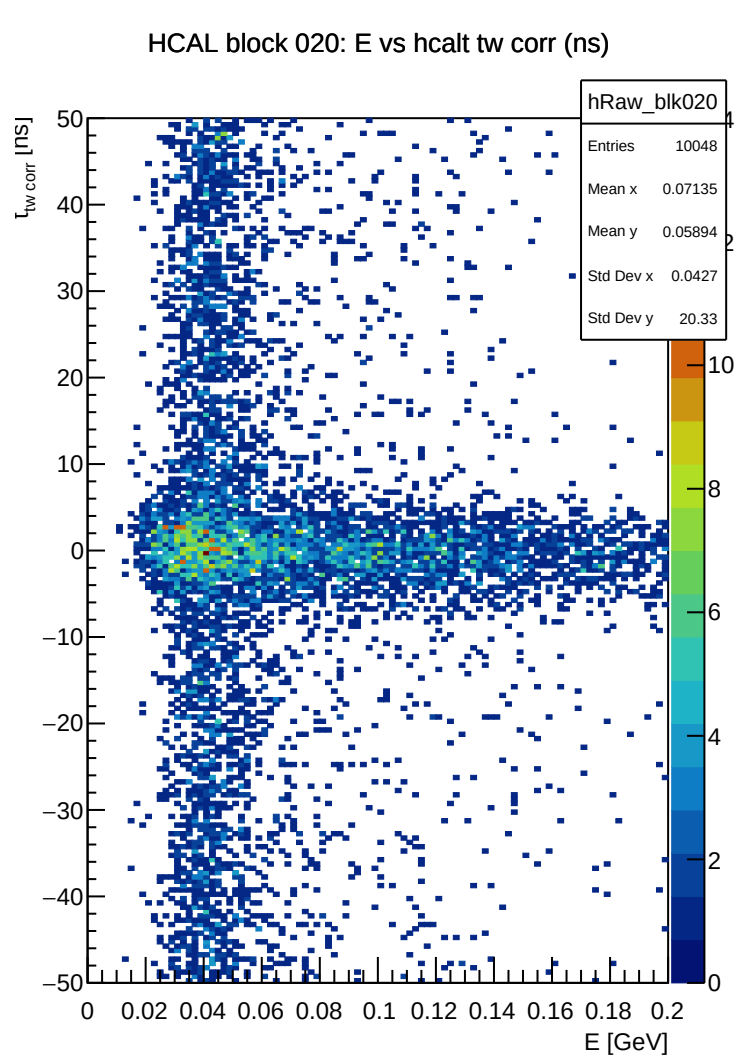

HCAL block 018: E vs hcalt (ns)
hCorr_blk018
Entries 17893
Mean x 0.1029
Mean y 3.678
Std Dev x 0.04023
Std Dev y 9.919
t [ns]
E [GeV]

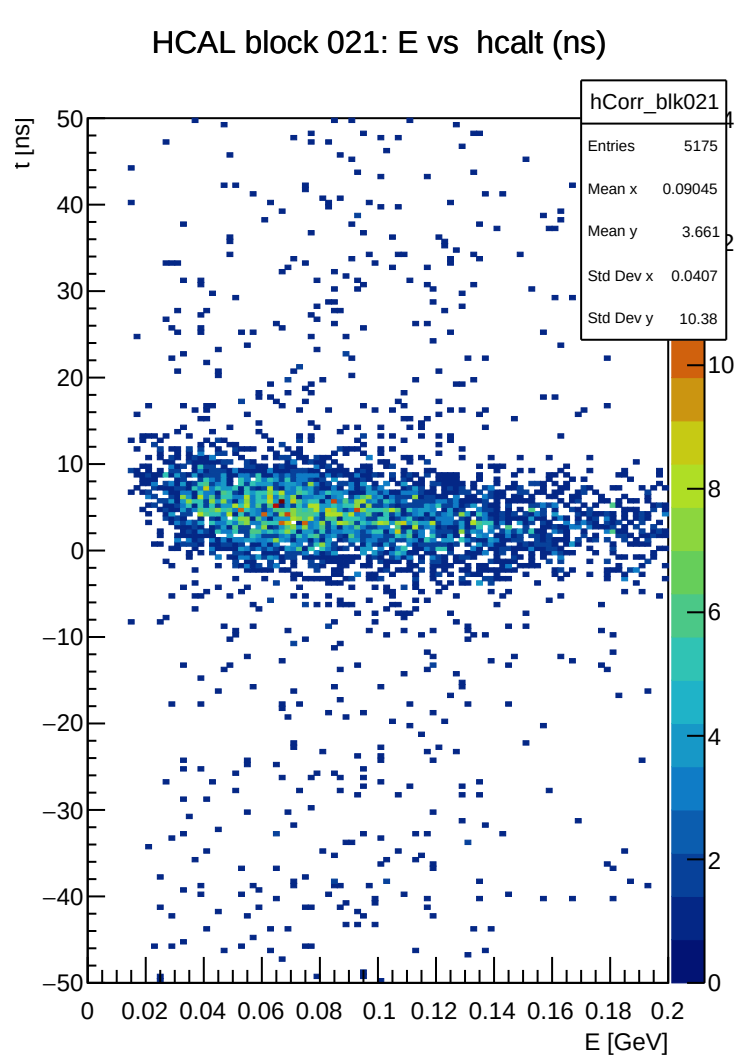

HCAL block 018: E vs hcalt tw corr (ns)
hRaw_blk018
Entries 17893
Mean x 0.103
Mean y −0.6971
Std Dev x 0.04024
Std Dev y 9.754
t_tw corr [ns]
E [GeV]

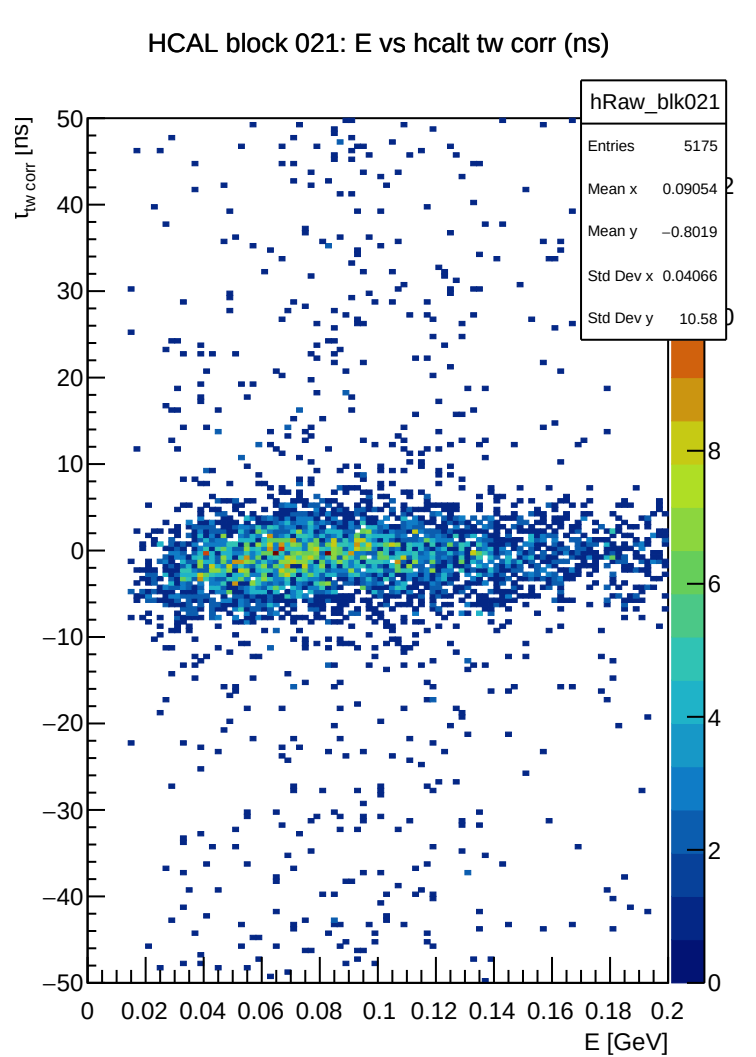

HCAL block 019: E vs hcalt (ns)
hCorr_blk019
Entries 10553
Mean x 0.08169
Mean y 3.762
Std Dev x 0.04048
Std Dev y 11.85
t [ns]
E [GeV]

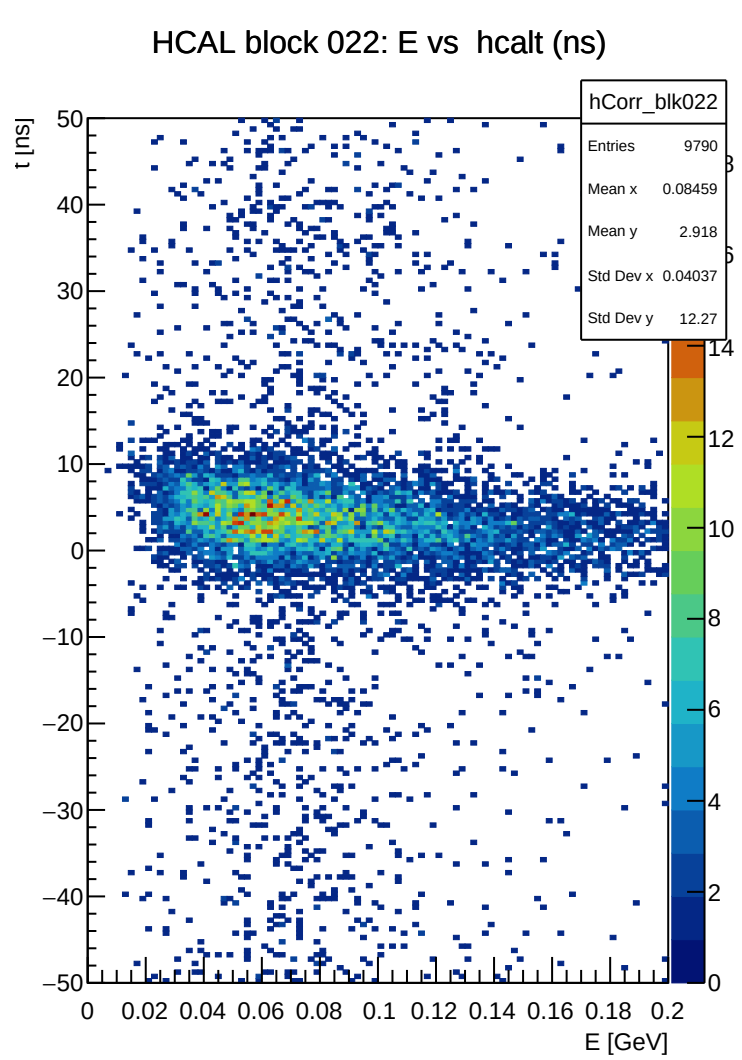

HCAL block 019: E vs hcalt tw corr (ns)
hRaw_blk019
Entries 10553
Mean x 0.08171
Mean y −0.4466
Std Dev x 0.04045
Std Dev y 11.77
t_tw corr [ns]
E [GeV]

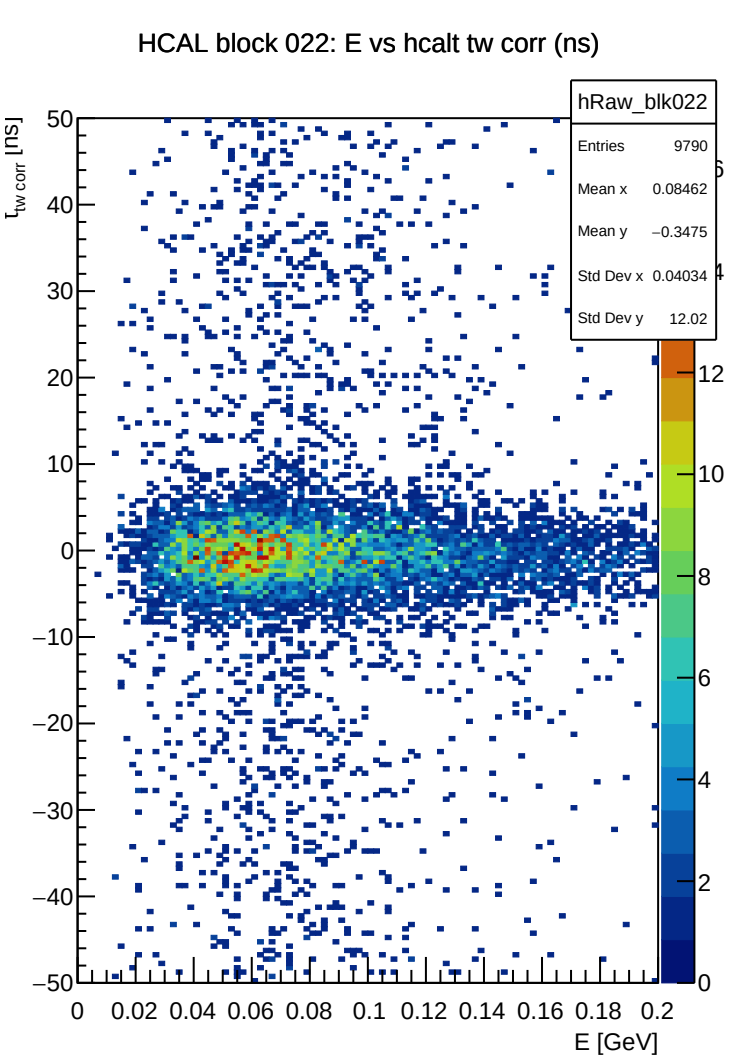

HCAL block 020: E vs hcalt (ns)
hCorr_blk020
Entries 10048
Mean x 0.07136
Mean y 2.217
Std Dev x 0.04272
Std Dev y 20.44
t [ns]
E [GeV]

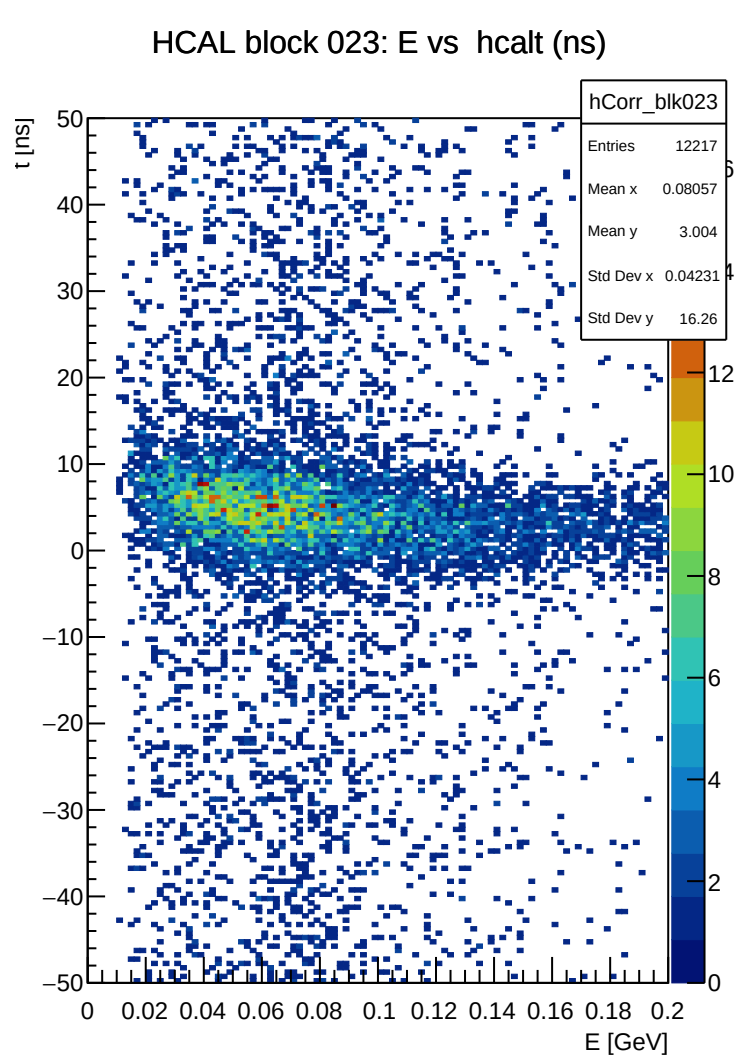

HCAL block 020: E vs hcalt tw corr (ns)
hRaw_blk020
Entries 10048
Mean x 0.07135
Mean y 0.05894
Std Dev x 0.0427
Std Dev y 20.33
t_tw corr [ns]
E [GeV]

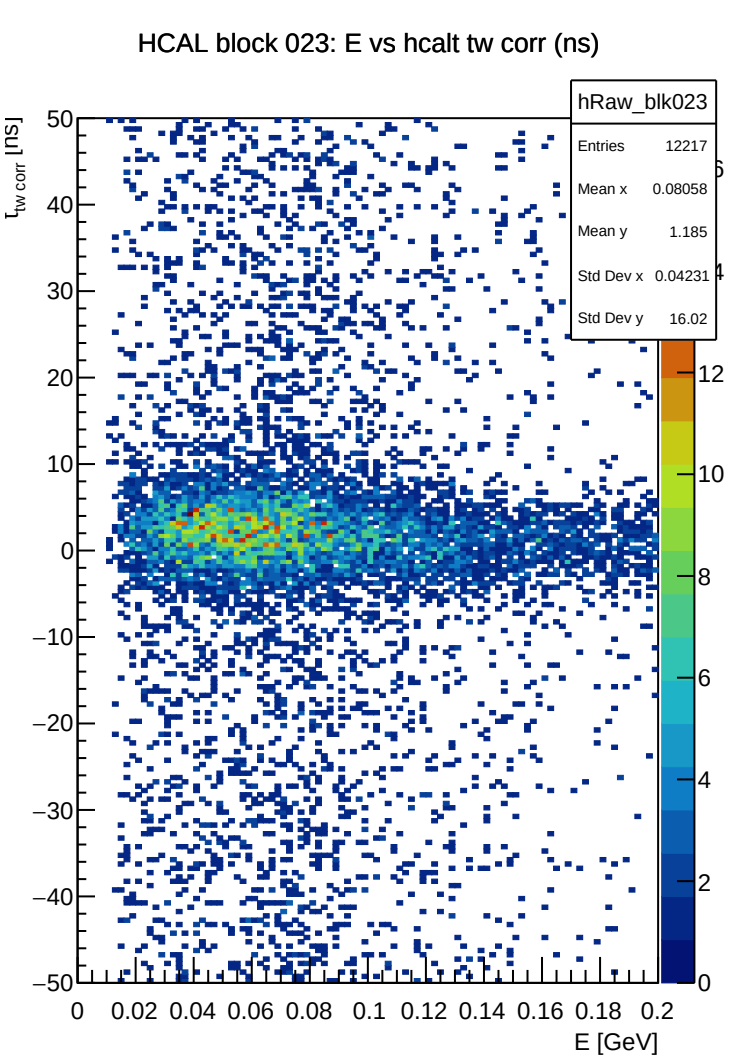

HCAL block 021: E vs hcalt (ns)
hCorr_blk021
Entries 5175
Mean x 0.09045
Mean y 3.661
Std Dev x 0.0407
Std Dev y 10.38
t [ns]
E [GeV]

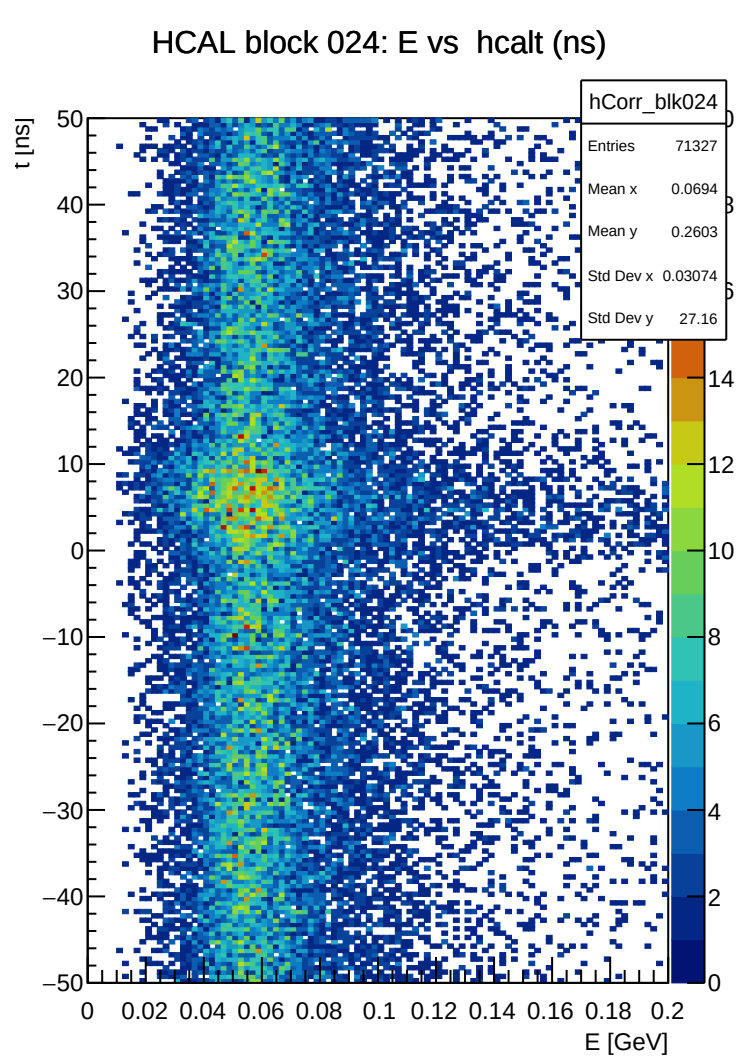

HCAL block 021: E vs hcalt tw corr (ns)
hRaw_blk021
Entries 5175
Mean x 0.09054
Mean y −0.8019
Std Dev x 0.04066
Std Dev y 10.58
t_tw corr [ns]
E [GeV]

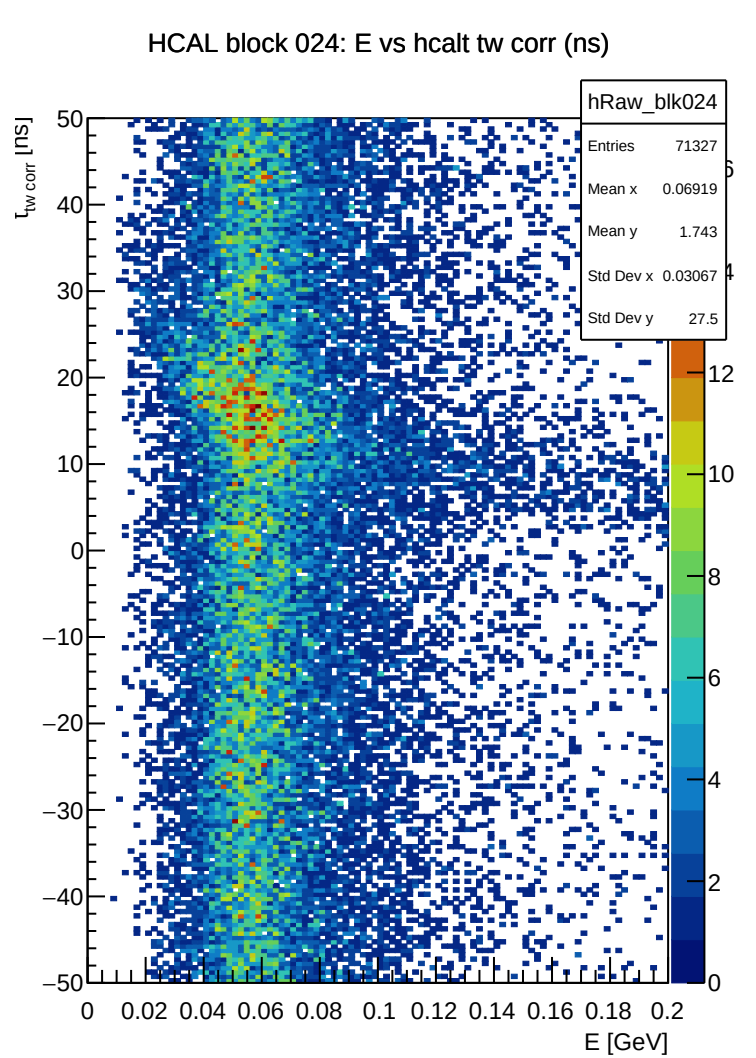

HCAL block 022: E vs hcalt (ns)
hCorr_blk022
Entries 9790
Mean x 0.08459
Mean y 2.918
Std Dev x 0.04037
Std Dev y 12.27
t [ns]
E [GeV]

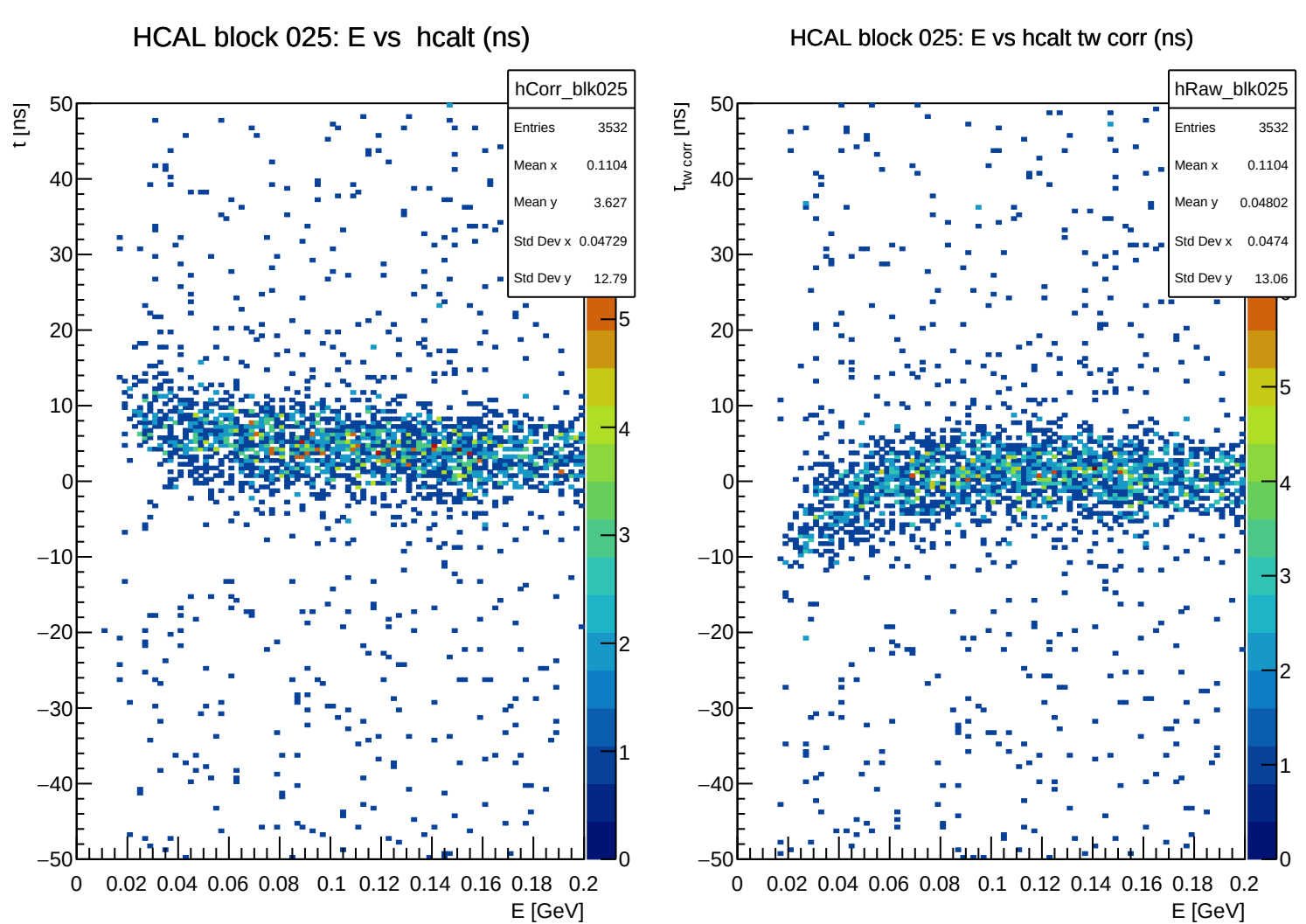

HCAL block 022: E vs hcalt tw corr (ns)
hRaw_blk022
Entries 9790
Mean x 0.08462
Mean y −0.3475
Std Dev x 0.04034
Std Dev y 12.02
t_tw corr [ns]
E [GeV]

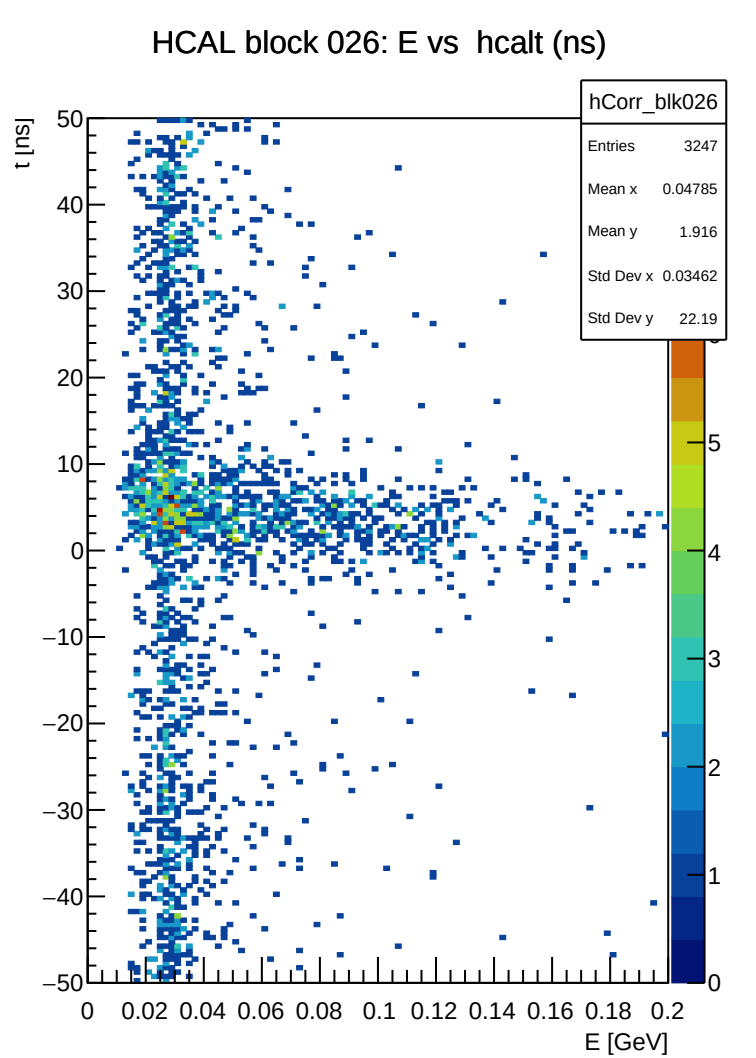

HCAL block 023: E vs hcalt (ns)
hCorr_blk023
Entries 12217
Mean x 0.08057
Mean y 3.004
Std Dev x 0.04231
Std Dev y 16.26
t [ns]
E [GeV]

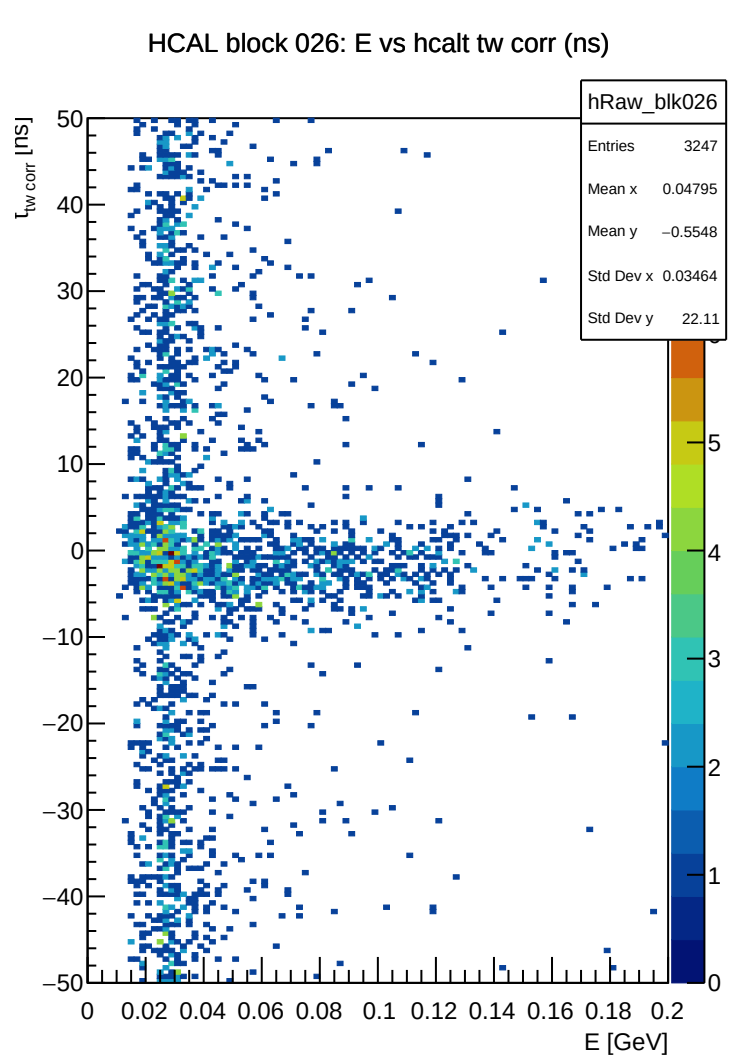

HCAL block 023: E vs hcalt tw corr (ns)
hRaw_blk023
Entries 12217
Mean x 0.08058
Mean y 1.185
Std Dev x 0.04231
Std Dev y 16.02
t_tw corr [ns]
E [GeV]

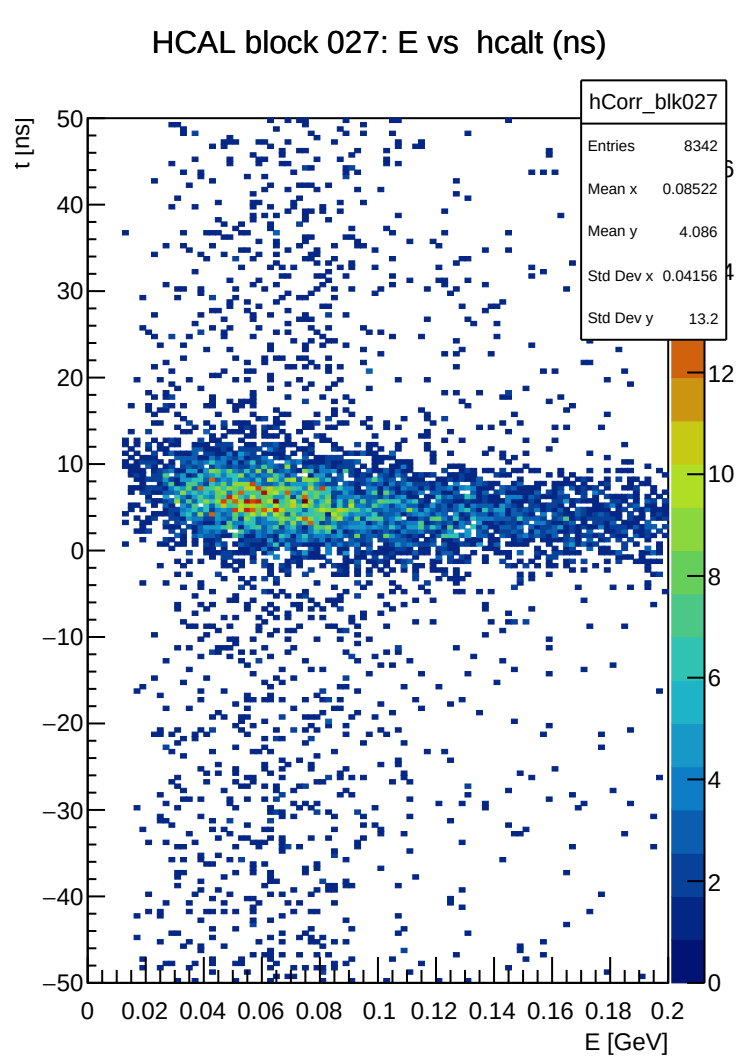

HCAL block 024: E vs hcalt (ns)
hCorr_blk024
Entries 71327
Mean x 0.0694
Mean y 0.2603
Std Dev x 0.03074
Std Dev y 27.16
t [ns]
E [GeV]

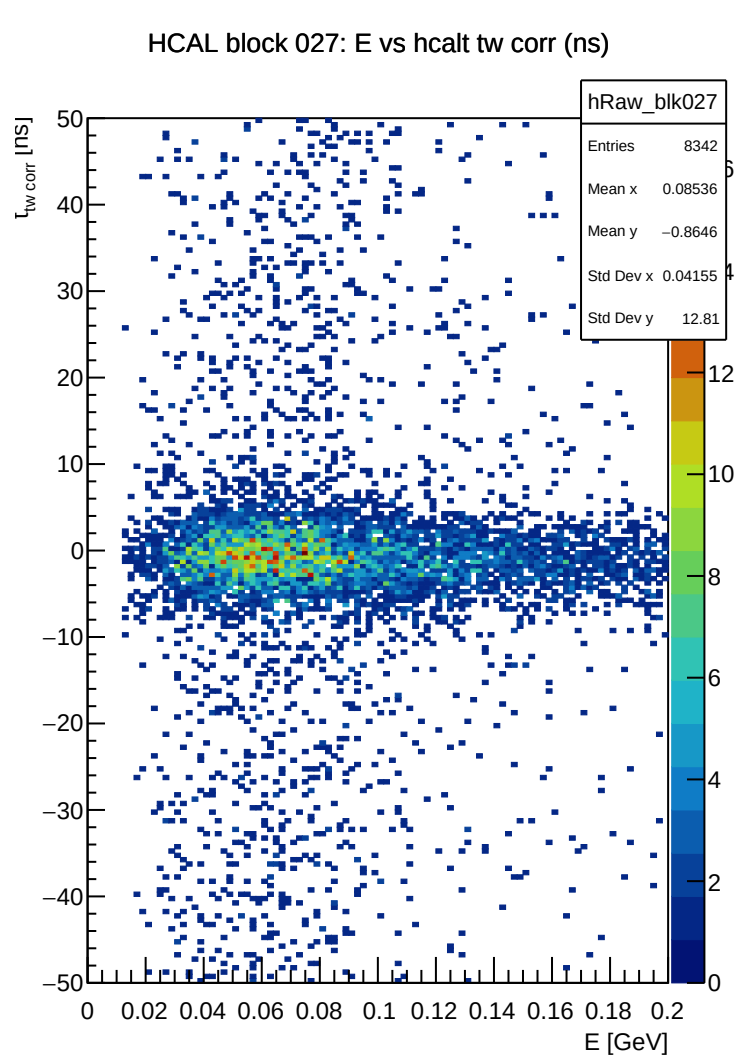

HCAL block 024: E vs hcalt tw corr (ns)
hRaw_blk024
Entries 71327
Mean x 0.06919
Mean y 1.743
Std Dev x 0.03067
Std Dev y 27.5
t_tw corr [ns]
E [GeV]

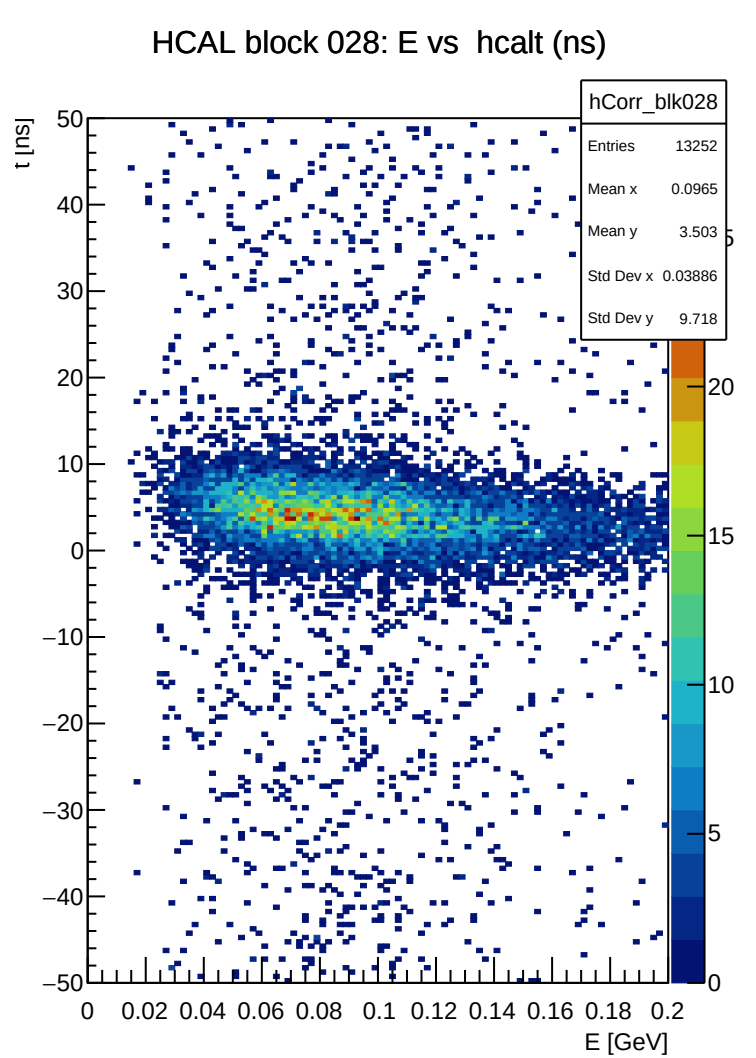

HCAL block 025: E vs hcalt (ns)
hCorr_blk025
Entries 3532
Mean x 0.1104
Mean y 3.627
Std Dev x 0.04729
Std Dev y 12.79
t [ns]
E [GeV]
HCAL block 025: E vs hcalt tw corr (ns)
hRaw_blk025
Entries 3532
Mean x 0.1104
Mean y 0.04802
Std Dev x 0.0474
Std Dev y 13.06
E [GeV]

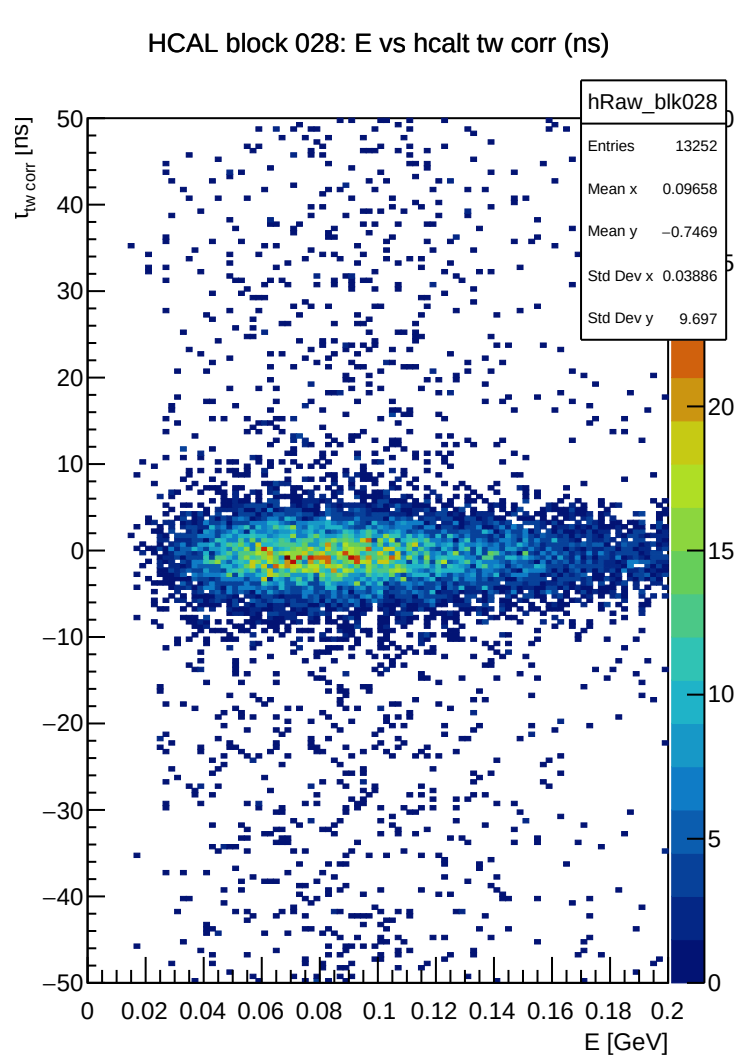

HCAL block 026: E vs hcalt (ns)
hCorr_blk026
Entries 3247
Mean x 0.04785
Mean y 1.916
Std Dev x 0.03462
Std Dev y 22.19
t [ns]
E [GeV]

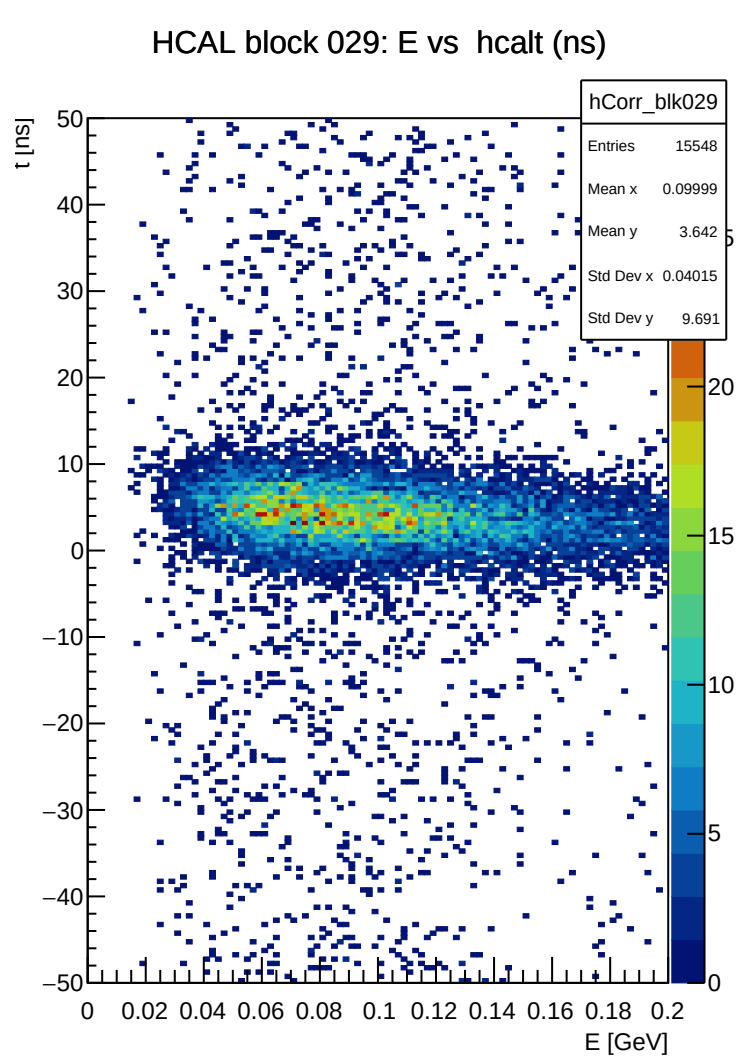

HCAL block 026: E vs hcalt tw corr (ns)
hRaw_blk026
Entries 3247
Mean x 0.04795
Mean y −0.5548
Std Dev x 0.03464
Std Dev y 22.11
t_tw corr [ns]
E [GeV]

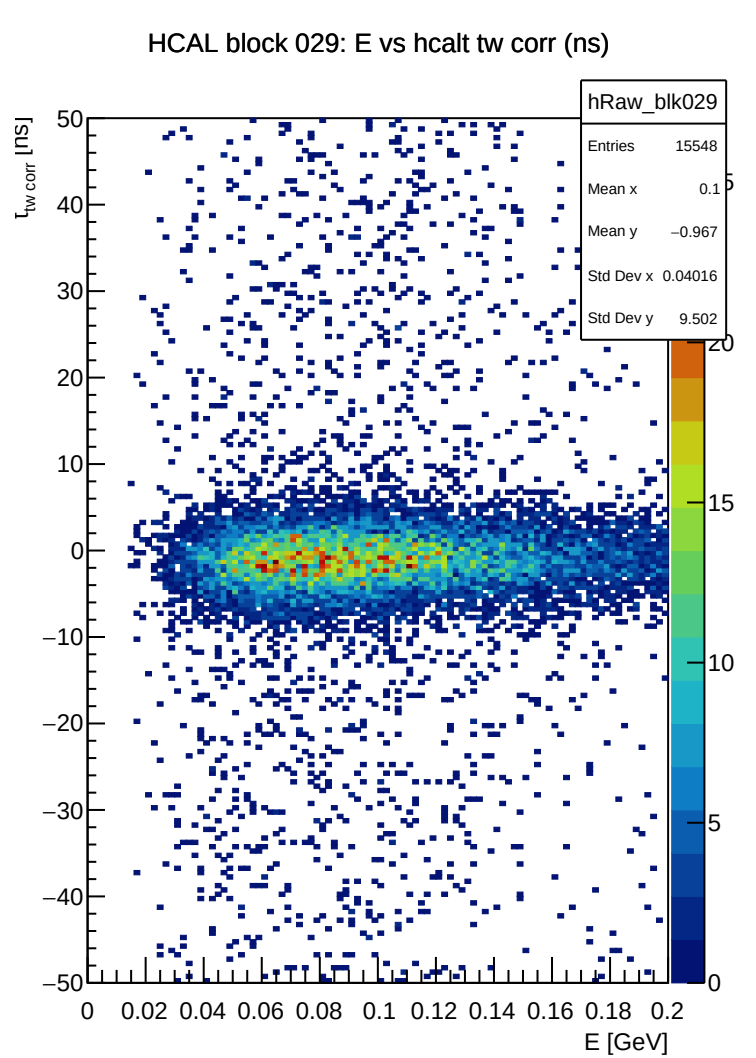

HCAL block 027: E vs hcalt (ns)
hCorr_blk027
Entries 8342
Mean x 0.08522
Mean y 4.086
Std Dev x 0.04156
Std Dev y 13.2
t [ns]
E [GeV]

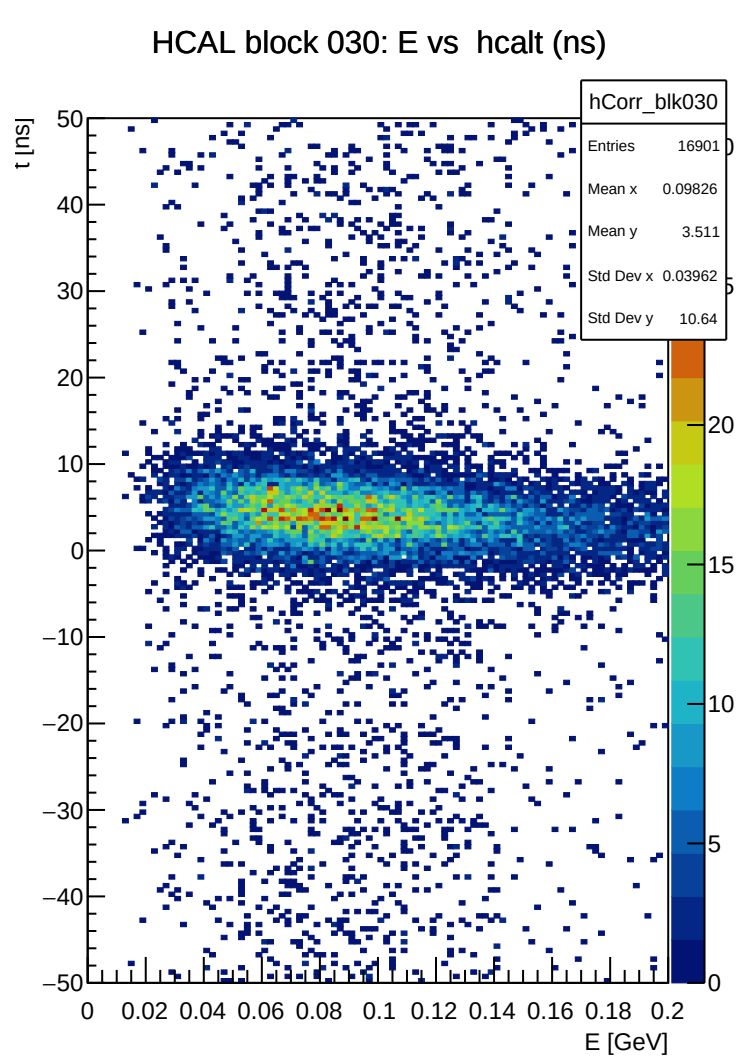

HCAL block 027: E vs hcalt tw corr (ns)
hRaw_blk027
Entries 8342
Mean x 0.08536
Mean y −0.8646
Std Dev x 0.04155
Std Dev y 12.81
t_tw corr [ns]
E [GeV]

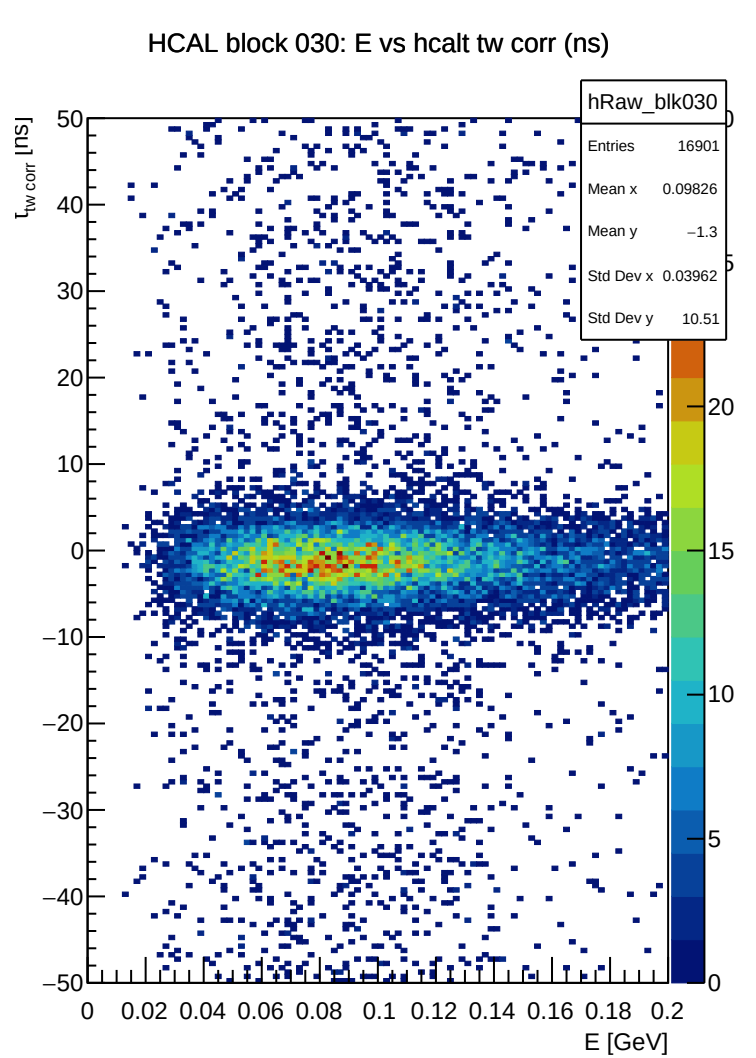

HCAL block 028: E vs hcalt (ns)
hCorr_blk028
Entries 13252
Mean x 0.0965
Mean y 3.503
Std Dev x 0.03886
Std Dev y 9.718
t [ns]
E [GeV]

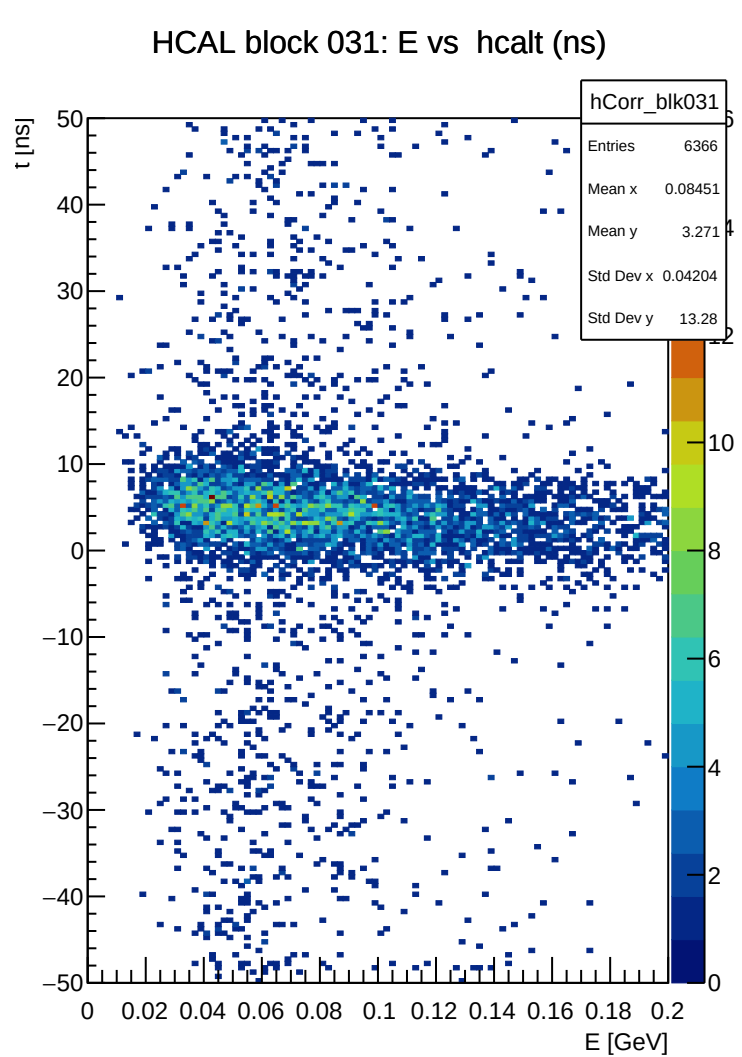

HCAL block 028: E vs hcalt tw corr (ns)
hRaw_blk028
Entries 13252
Mean x 0.09658
Mean y −0.7469
Std Dev x 0.03886
Std Dev y 9.697
t_tw corr [ns]
E [GeV]

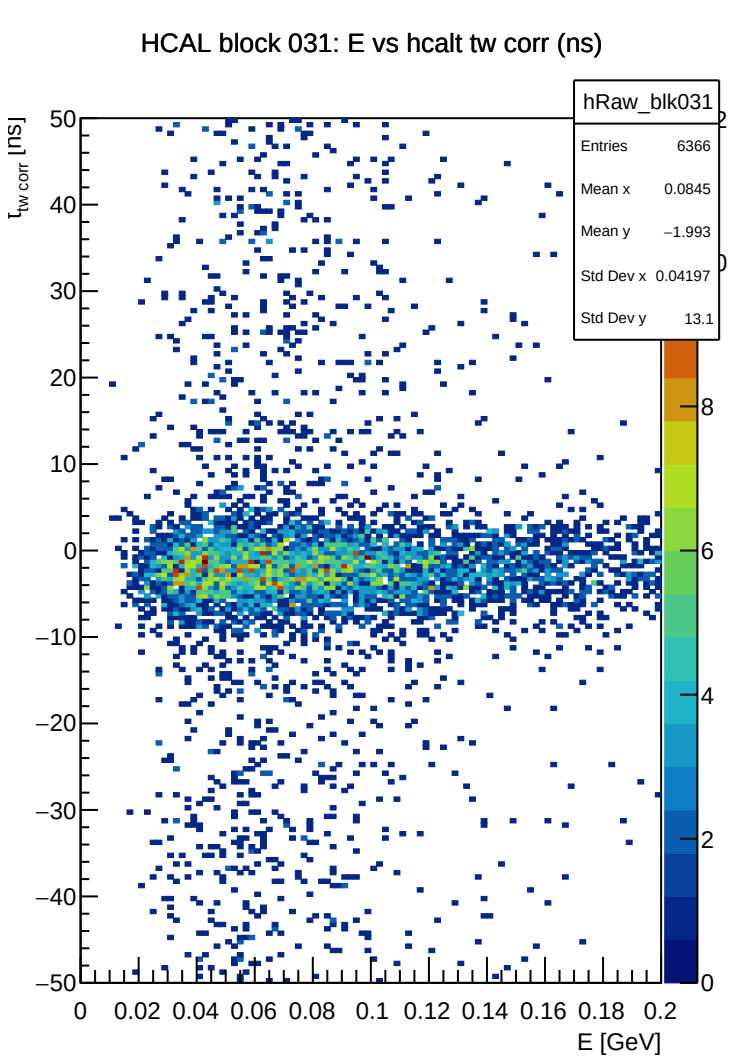

HCAL block 029: E vs hcalt (ns)
hCorr_blk029
Entries 15548
Mean x 0.09999
Mean y 3.642
Std Dev x 0.04015
Std Dev y 9.691
t [ns]
E [GeV]

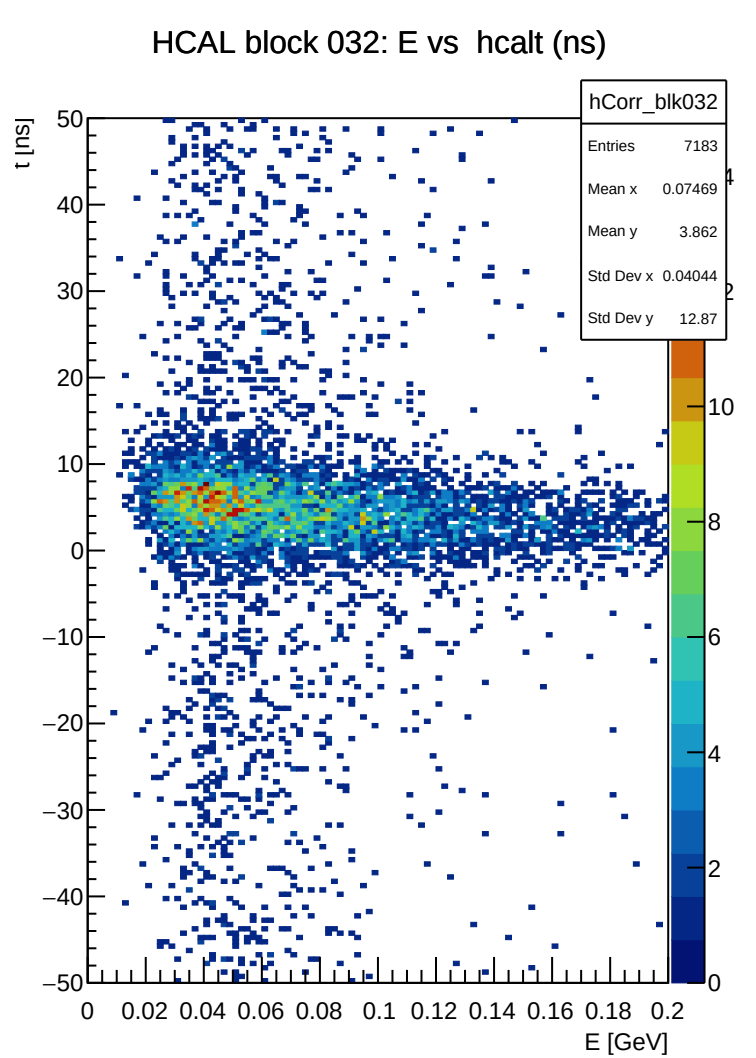

HCAL block 029: E vs hcalt tw corr (ns)
hRaw_blk029
Entries 15548
Mean x 0.1
Mean y −0.967
Std Dev x 0.04016
Std Dev y 9.502
t_tw corr [ns]
E [GeV]

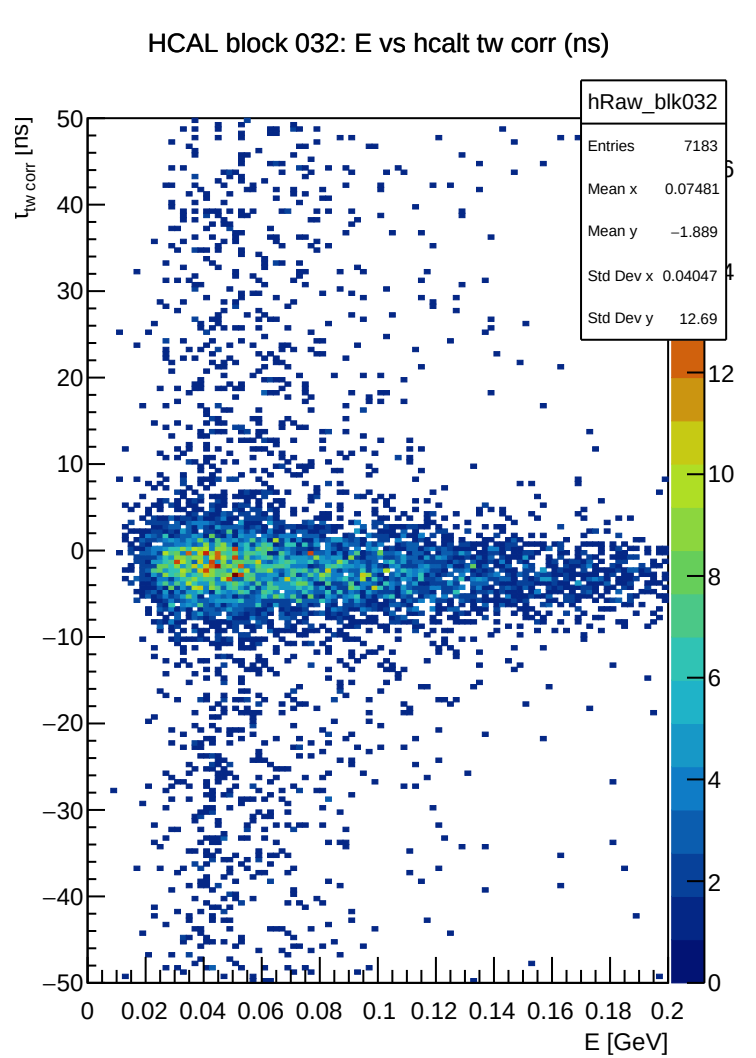

HCAL block 030: E vs hcalt (ns)
hCorr_blk030
Entries 16901
Mean x 0.09826
Mean y 3.511
Std Dev x 0.03962
Std Dev y 10.64
t [ns]
E [GeV]

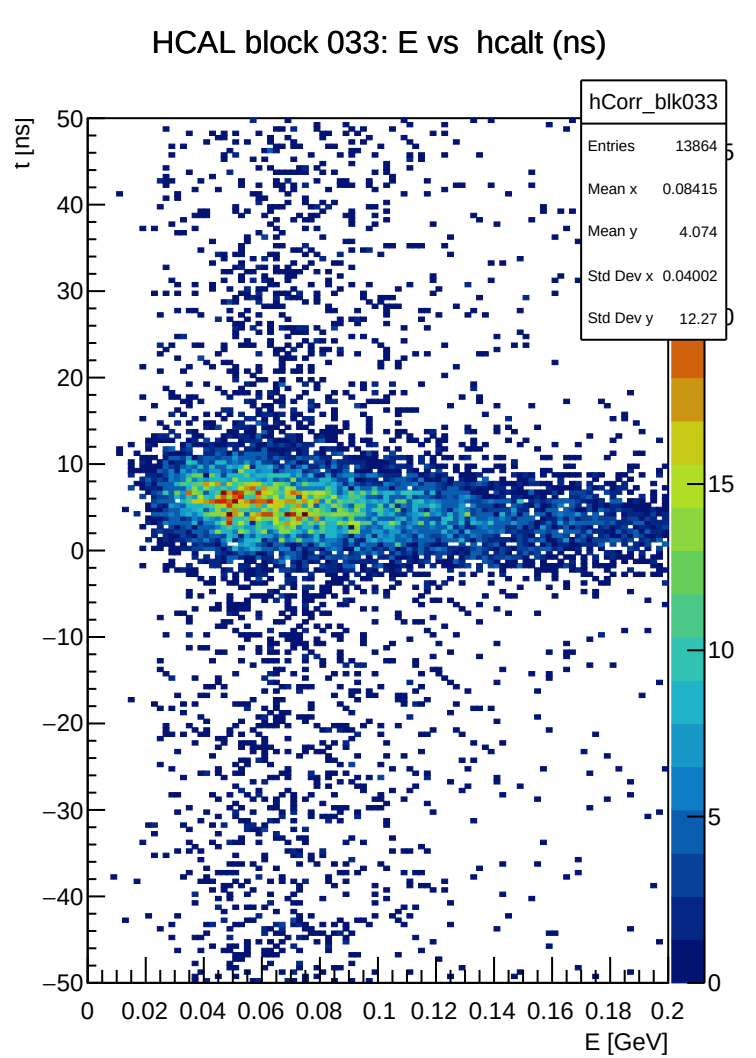

HCAL block 030: E vs hcalt tw corr (ns)
hRaw_blk030
Entries 16901
Mean x 0.09826
Mean y −1.3
Std Dev x 0.03962
Std Dev y 10.51
$t_{tw\ corr}$ [ns]
E [GeV]

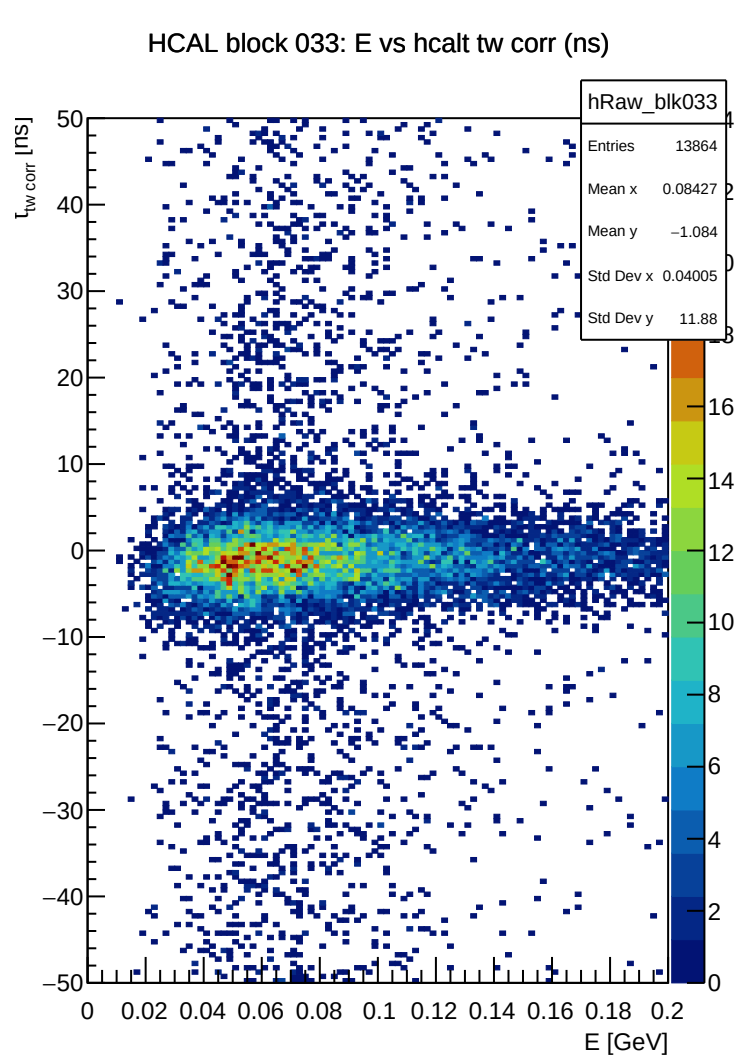

HCAL block 031: E vs hcalt (ns)
hCorr_blk031
Entries 6366
Mean x 0.08451
Mean y 3.271
Std Dev x 0.04204
Std Dev y 13.28
t [ns]
E [GeV]

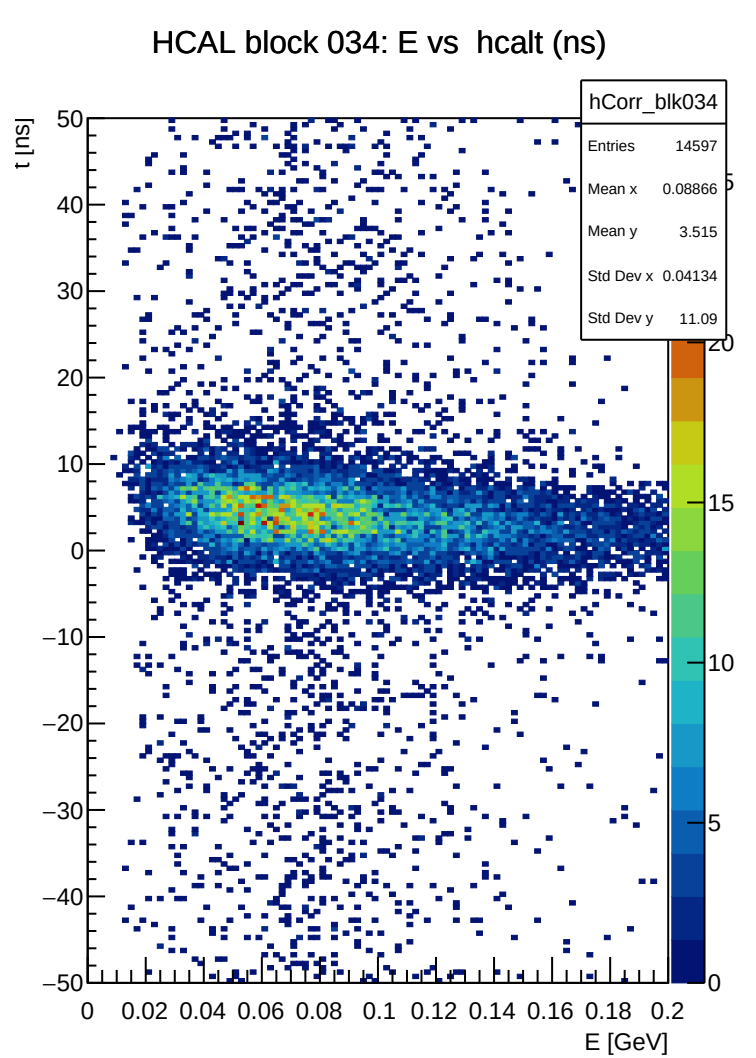

HCAL block 031: E vs hcalt tw corr (ns)
hRaw_blk031
Entries 6366
Mean x 0.0845
Mean y −1.993
Std Dev x 0.04197
Std Dev y 13.1
t_tw corr [ns]
E [GeV]

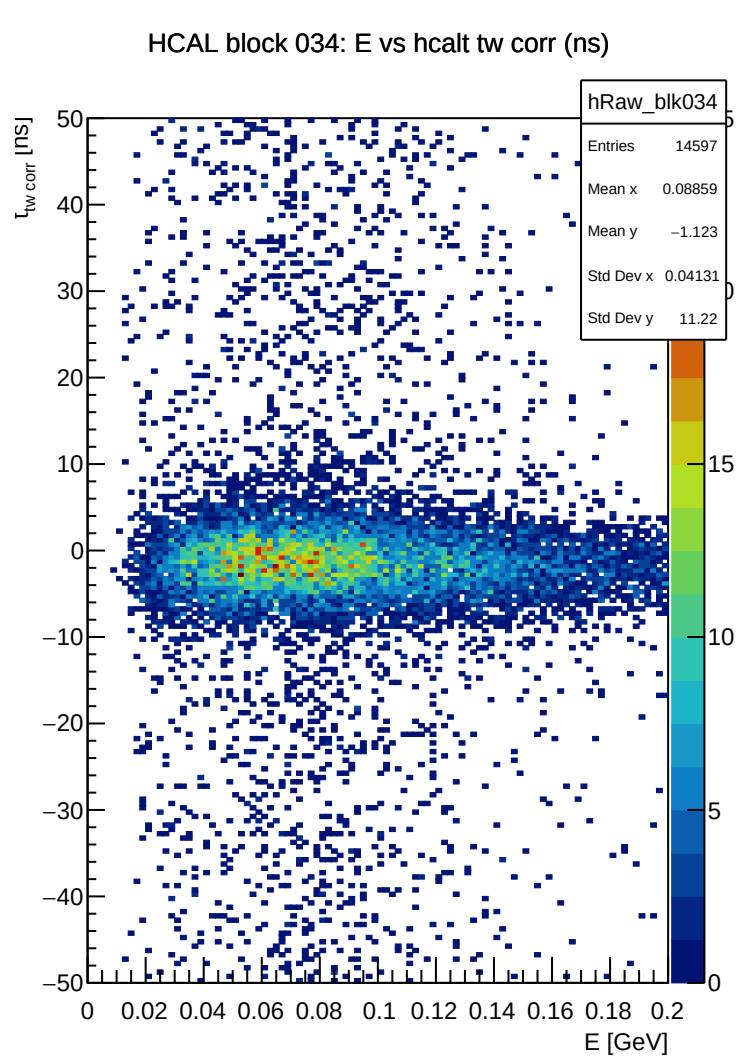

HCAL block 032: E vs hcalt (ns)
hCorr_blk032
Entries 7183
Mean x 0.07469
Mean y 3.862
Std Dev x 0.04044
Std Dev y 12.87
t [ns]
E [GeV]

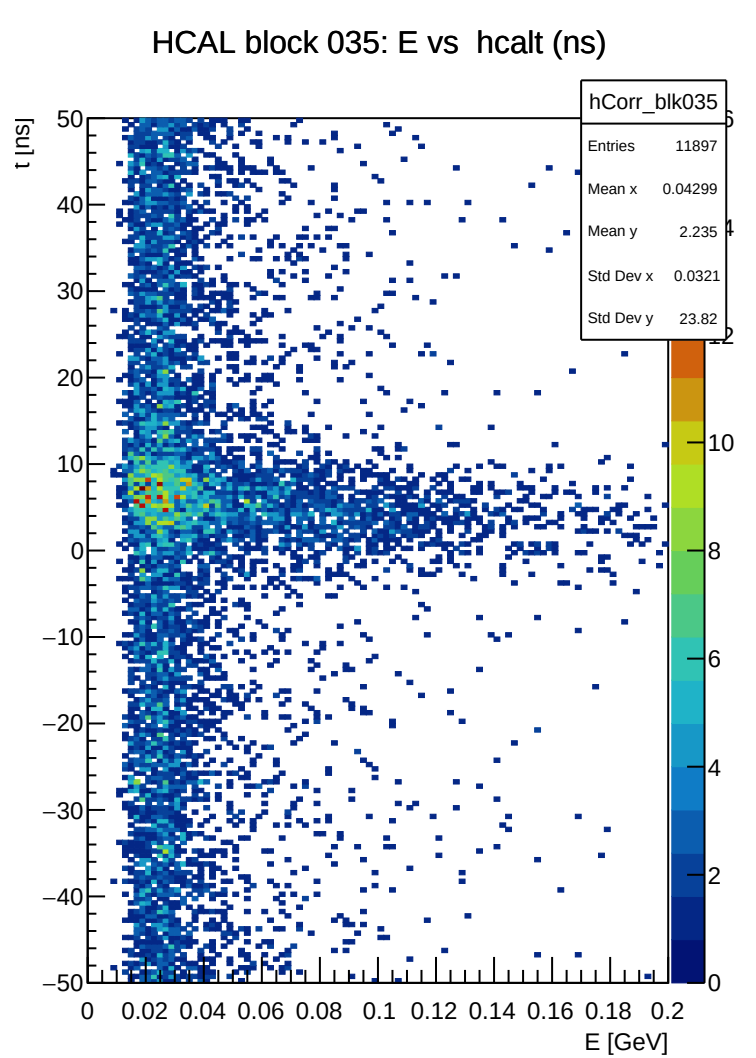

HCAL block 032: E vs hcalt tw corr (ns)
hRaw_blk032
Entries 7183
Mean x 0.07481
Mean y −1.889
Std Dev x 0.04047
Std Dev y 12.69
t_tw corr [ns]
E [GeV]

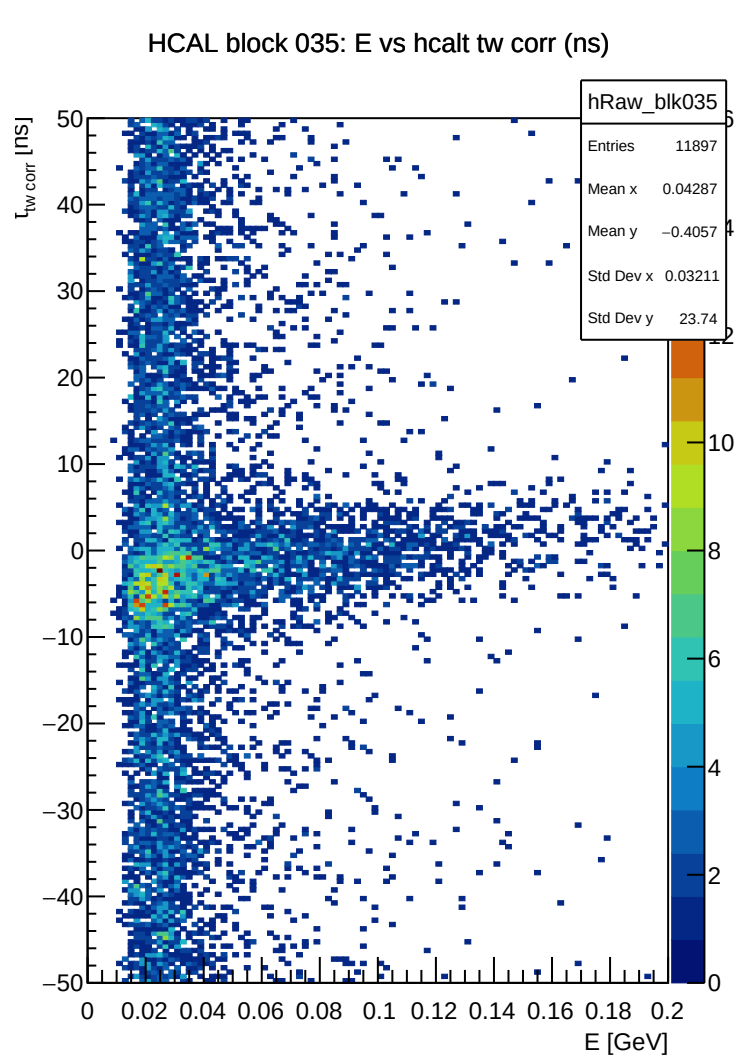

HCAL block 033: E vs hcalt (ns)
hCorr_blk033
Entries 13864
Mean x 0.08415
Mean y 4.074
Std Dev x 0.04002
Std Dev y 12.27
t [ns]
E [GeV]

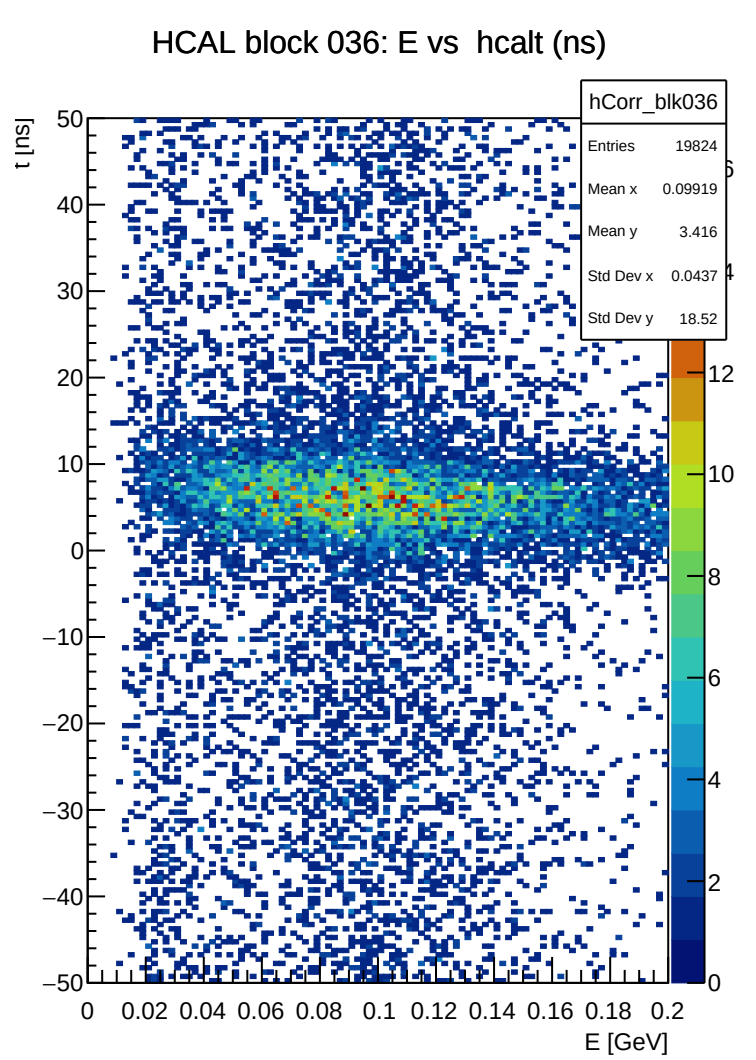

HCAL block 033: E vs hcalt tw corr (ns)
hRaw_blk033
Entries 13864
Mean x 0.08427
Mean y −1.084
Std Dev x 0.04005
Std Dev y 11.88
t_tw corr [ns]
E [GeV]

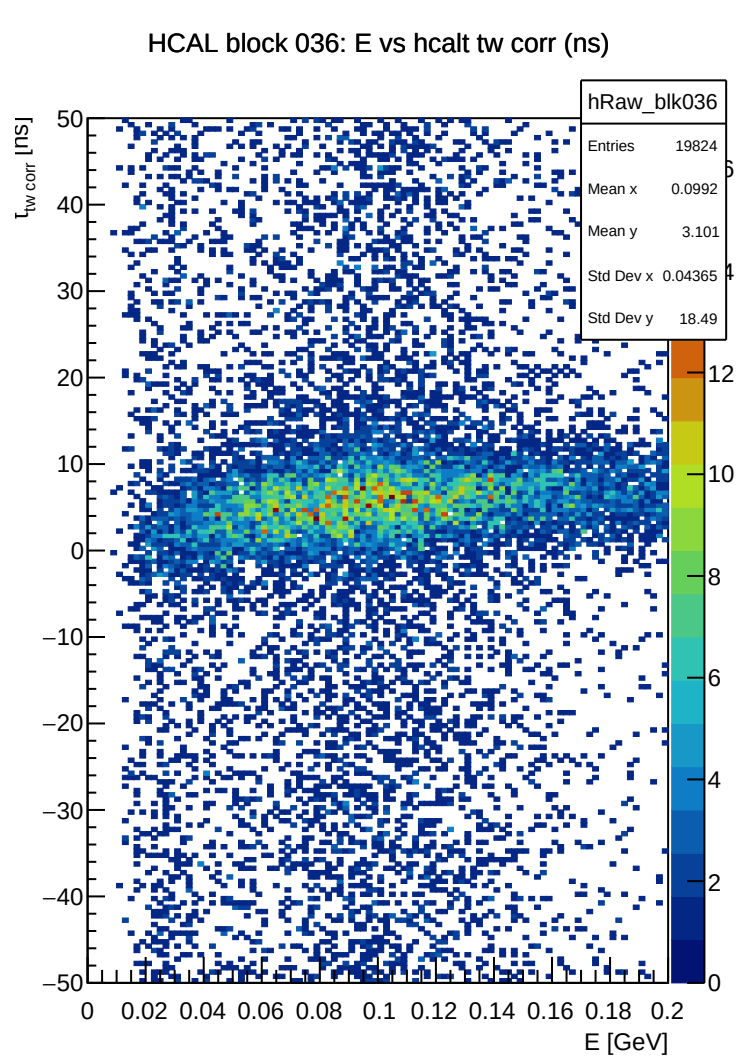

HCAL block 034: E vs hcalt (ns)
hCorr_blk034
Entries 14597
Mean x 0.08866
Mean y 3.515
Std Dev x 0.04134
Std Dev y 11.09
t [ns]
E [GeV]

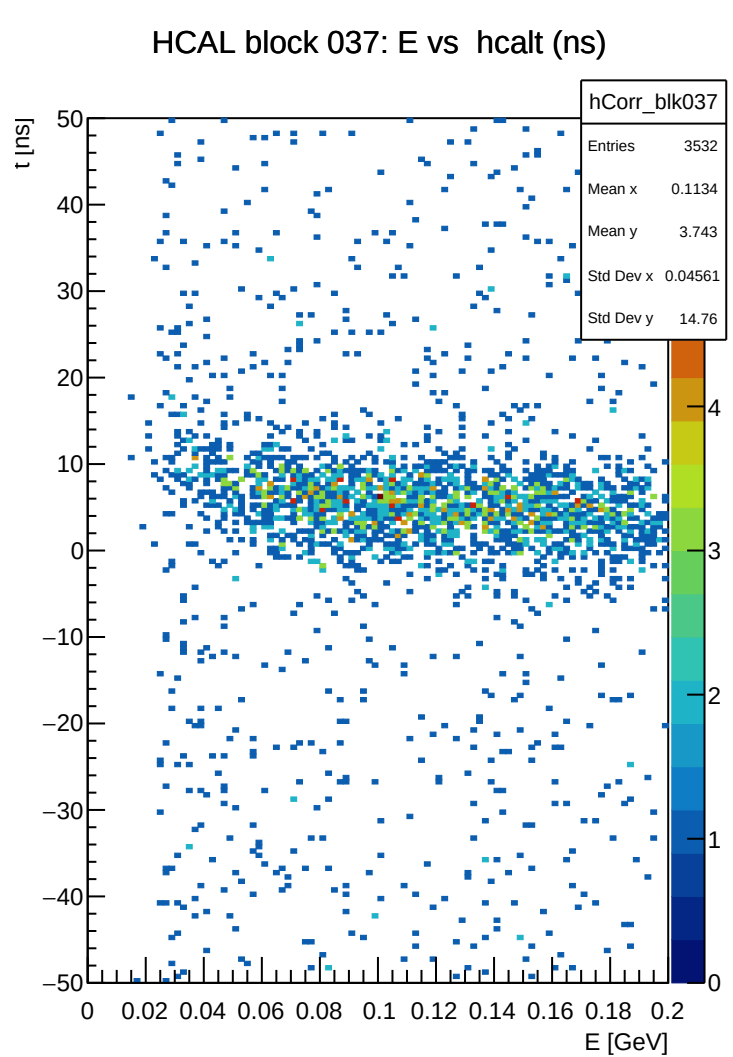

HCAL block 034: E vs hcalt tw corr (ns)
hRaw_blk034
Entries 14597
Mean x 0.08859
Mean y −1.123
Std Dev x 0.04131
Std Dev y 11.22
t_tw corr [ns]
E [GeV]

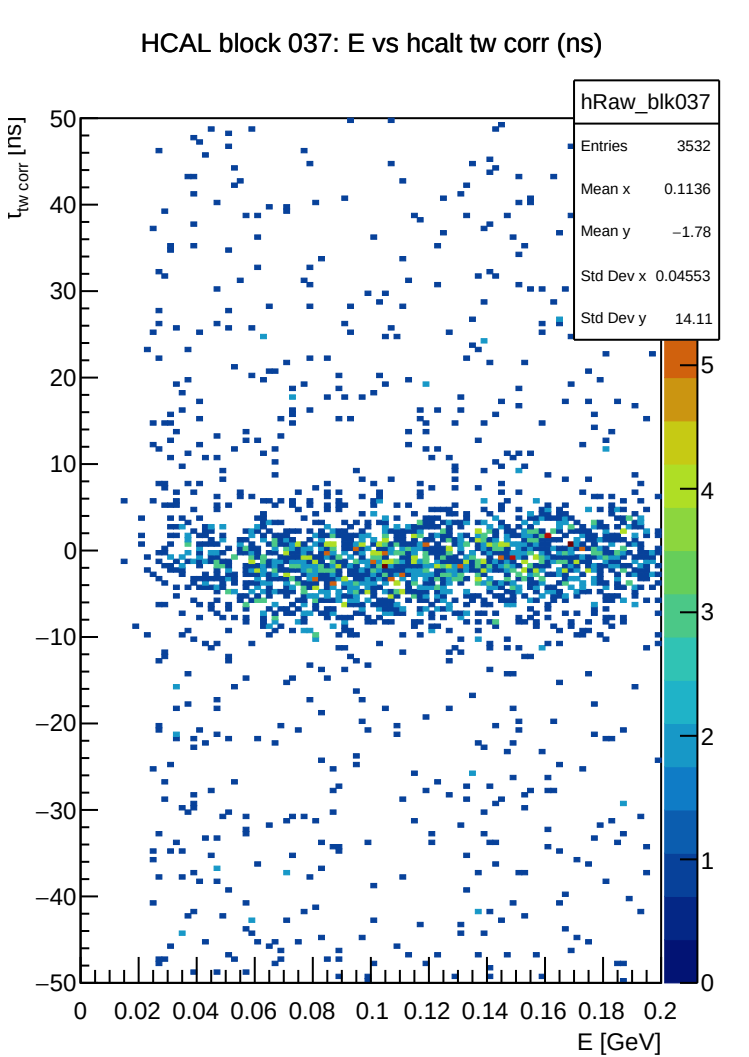

HCAL block 035: E vs hcalt (ns)
hCorr_blk035
Entries 11897
Mean x 0.04299
Mean y 2.235
Std Dev x 0.0321
Std Dev y 23.82
t [ns]
E [GeV]

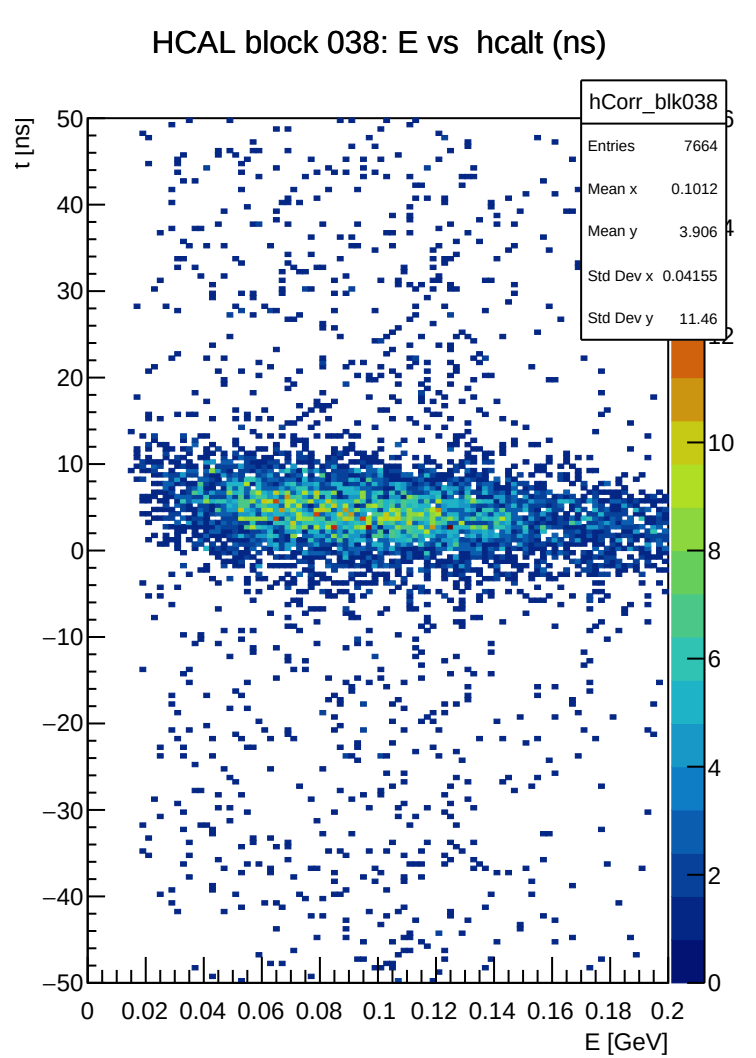

HCAL block 035: E vs hcalt tw corr (ns)
hRaw_blk035
Entries 11897
Mean x 0.04287
Mean y −0.4057
Std Dev x 0.03211
Std Dev y 23.74
t_tw corr [ns]
E [GeV]

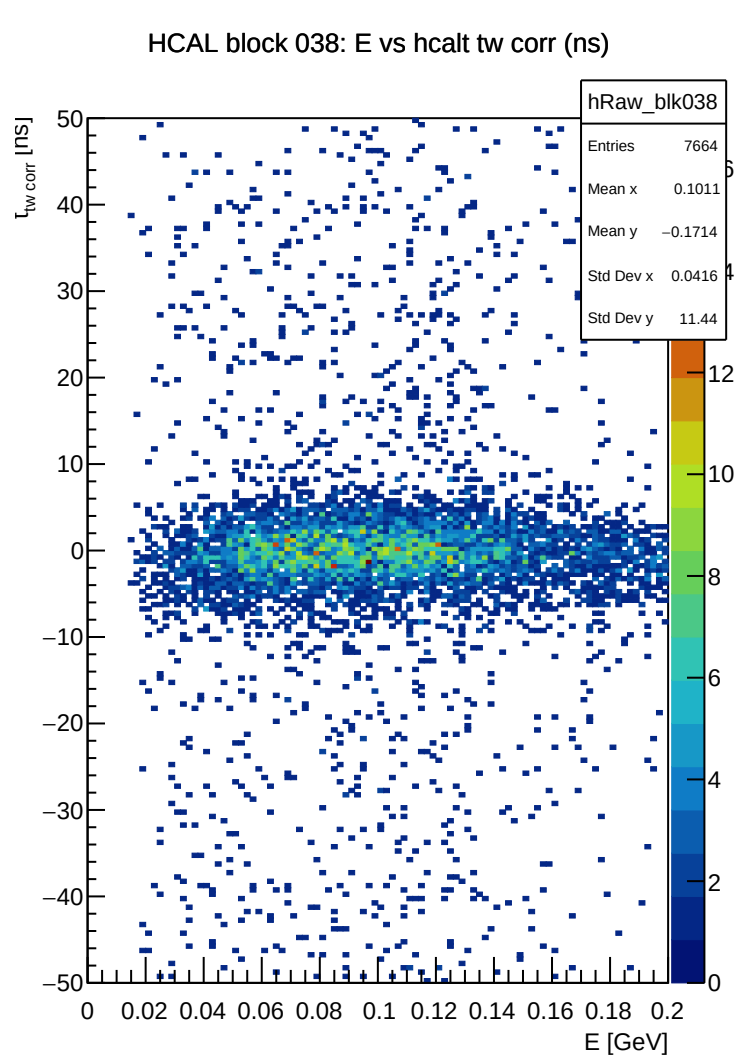

HCAL block 036: E vs hcalt (ns)
hCorr_blk036
Entries 19824
Mean x 0.09919
Mean y 3.416
Std Dev x 0.0437
Std Dev y 18.52
t [ns]
E [GeV]

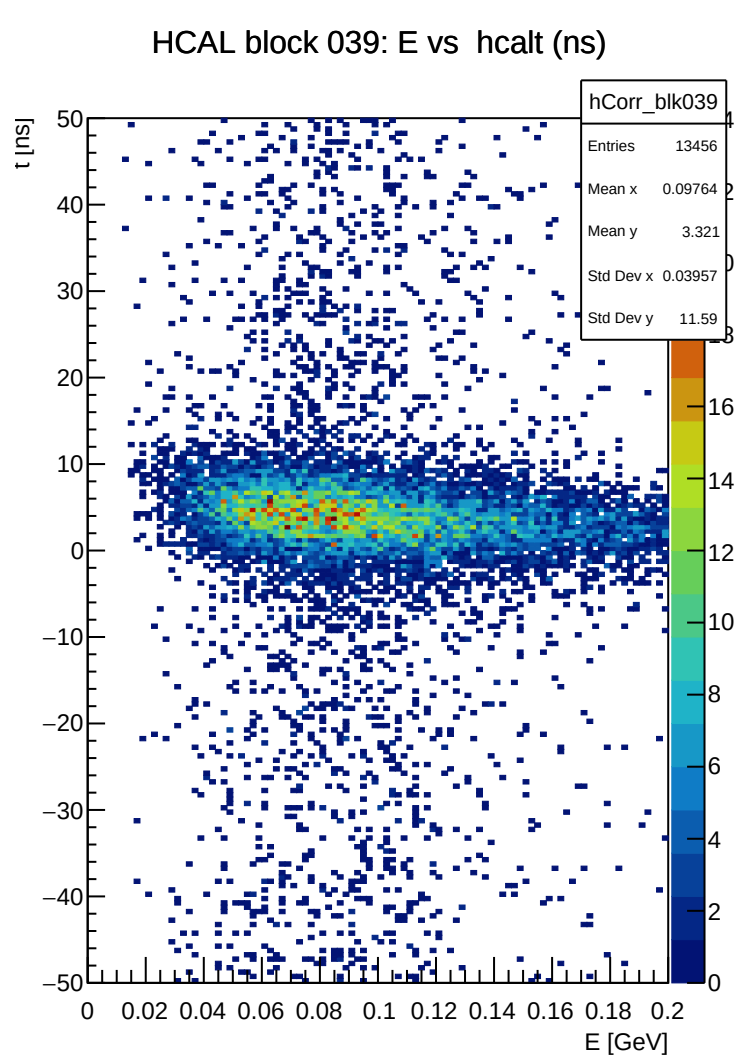

HCAL block 036: E vs hcalt tw corr (ns)
hRaw_blk036
Entries 19824
Mean x 0.0992
Mean y 3.101
Std Dev x 0.04365
Std Dev y 18.49
t_tw corr [ns]
E [GeV]

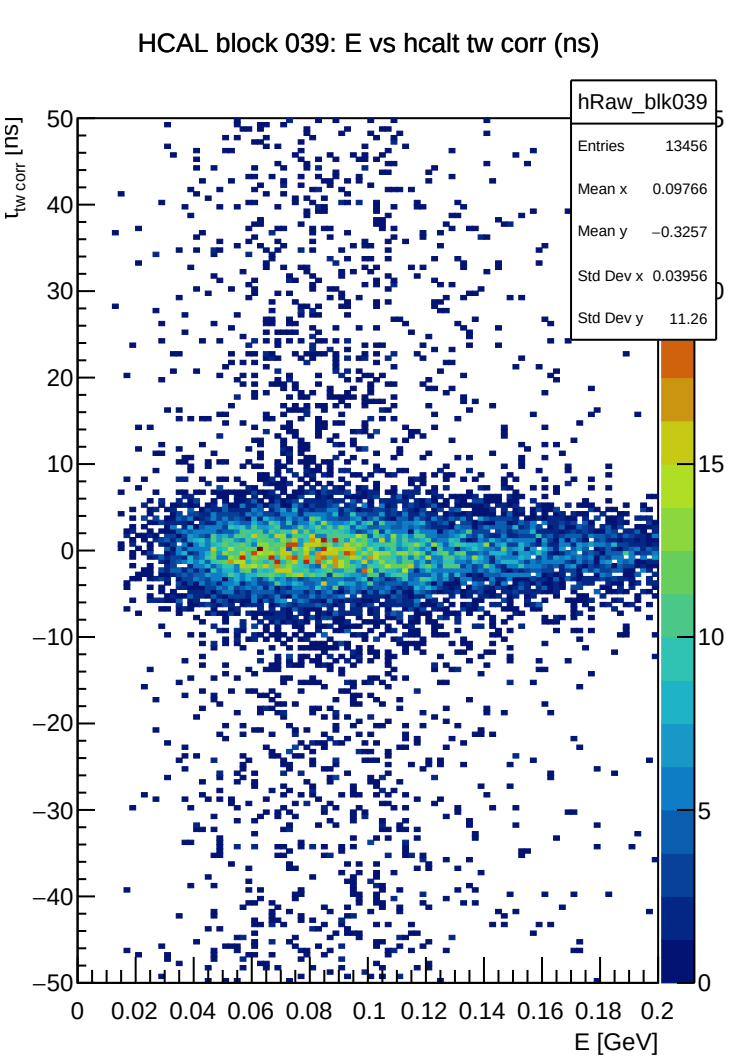

HCAL block 037: E vs hcalt (ns)
hCorr_blk037
Entries 3532
Mean x 0.1134
Mean y 3.743
Std Dev x 0.04561
Std Dev y 14.76
t [ns]
E [GeV]

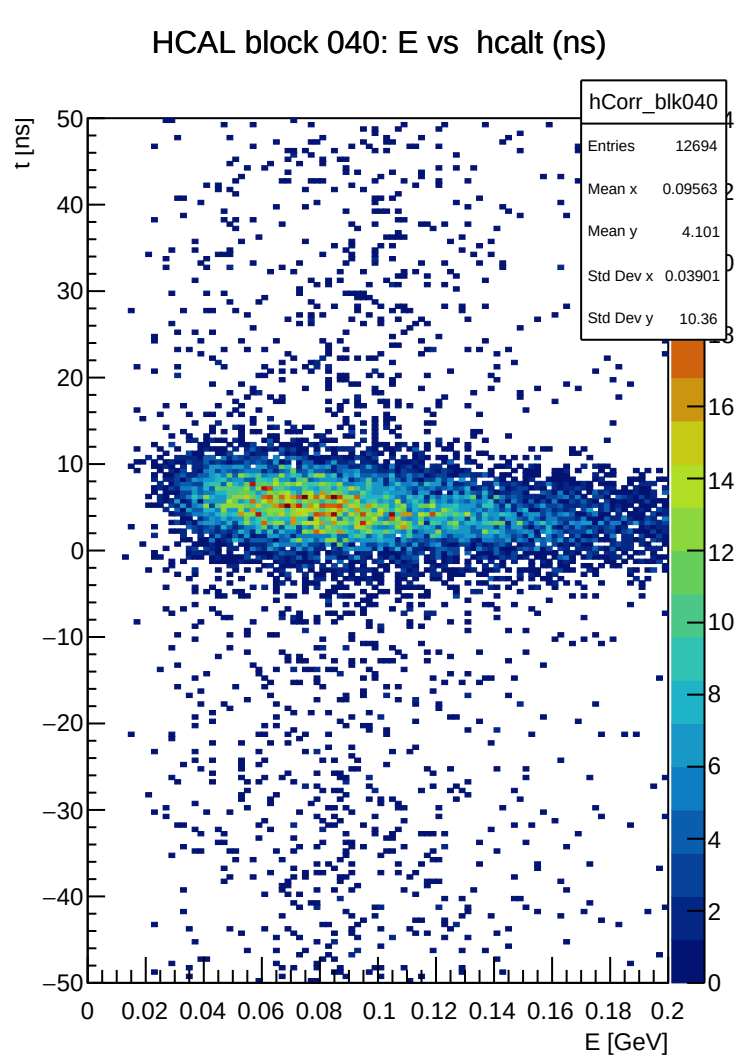

HCAL block 037: E vs hcalt tw corr (ns)
hRaw_blk037
Entries 3532
Mean x 0.1136
Mean y −1.78
Std Dev x 0.04553
Std Dev y 14.11
$t_{tw\ corr}$ [ns]
E [GeV]

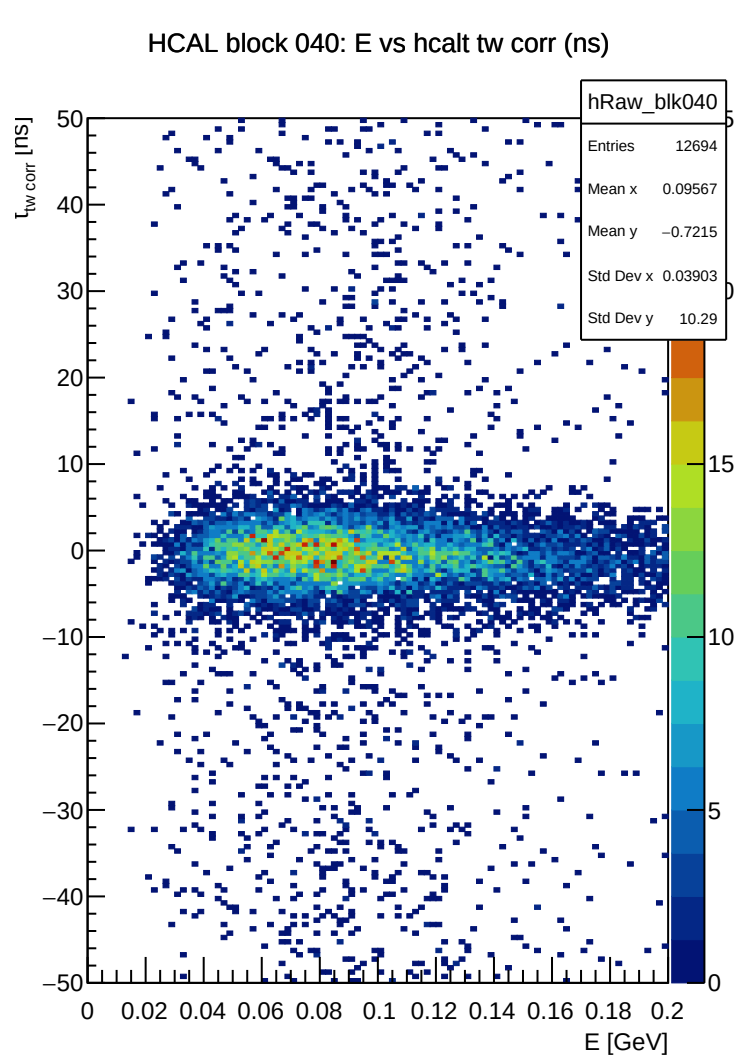

HCAL block 038: E vs hcalt (ns)
hCorr_blk038
Entries 7664
Mean x 0.1012
Mean y 3.906
Std Dev x 0.04155
Std Dev y 11.46
t [ns]
E [GeV]

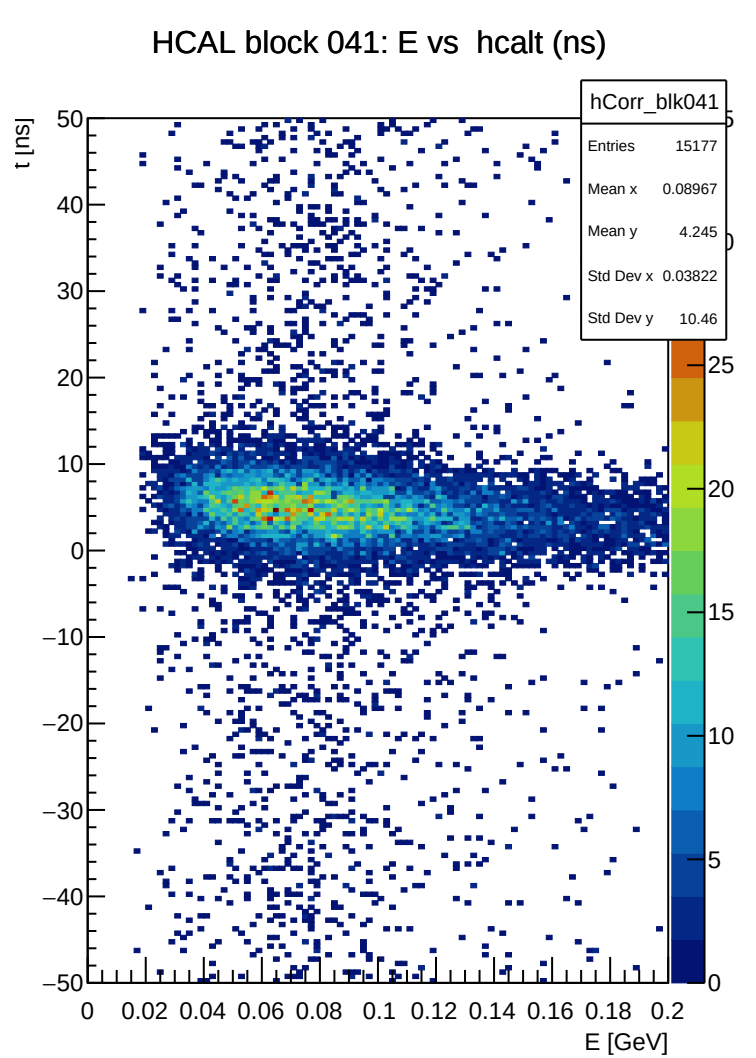

HCAL block 038: E vs hcalt tw corr (ns)
hRaw_blk038
Entries 7664
Mean x 0.1011
Mean y −0.1714
Std Dev x 0.0416
Std Dev y 11.44
t_tw corr [ns]
E [GeV]

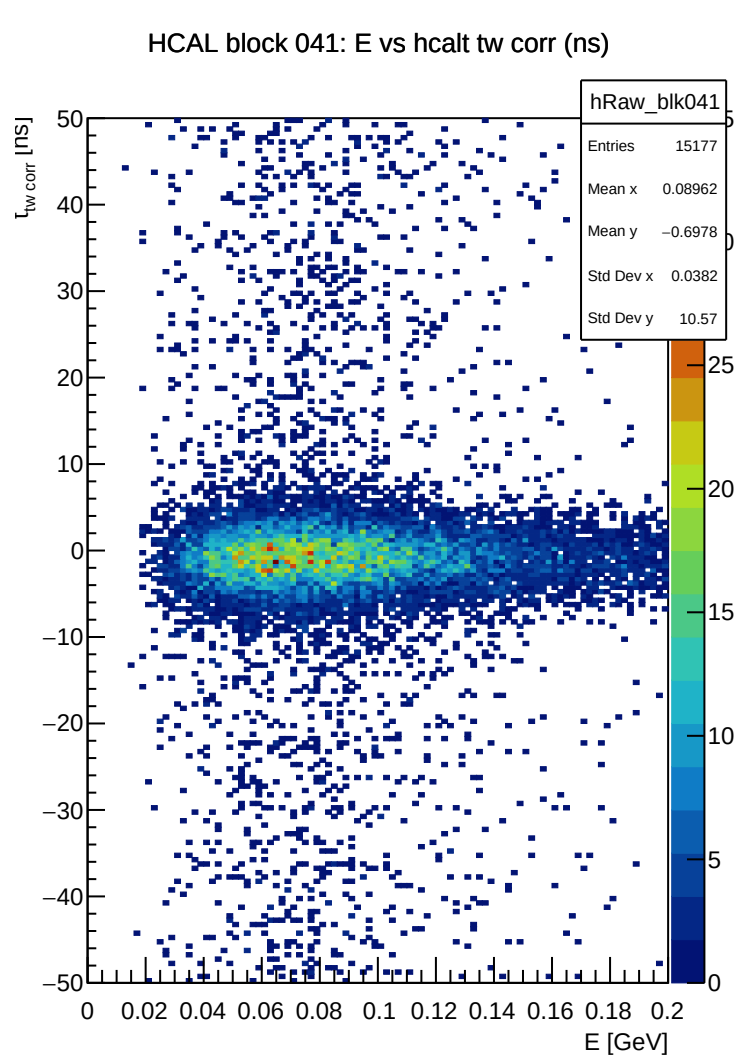

HCAL block 039: E vs hcalt (ns)
hCorr_blk039
Entries 13456
Mean x 0.09764
Mean y 3.321
Std Dev x 0.03957
Std Dev y 11.59
t [ns]
E [GeV]

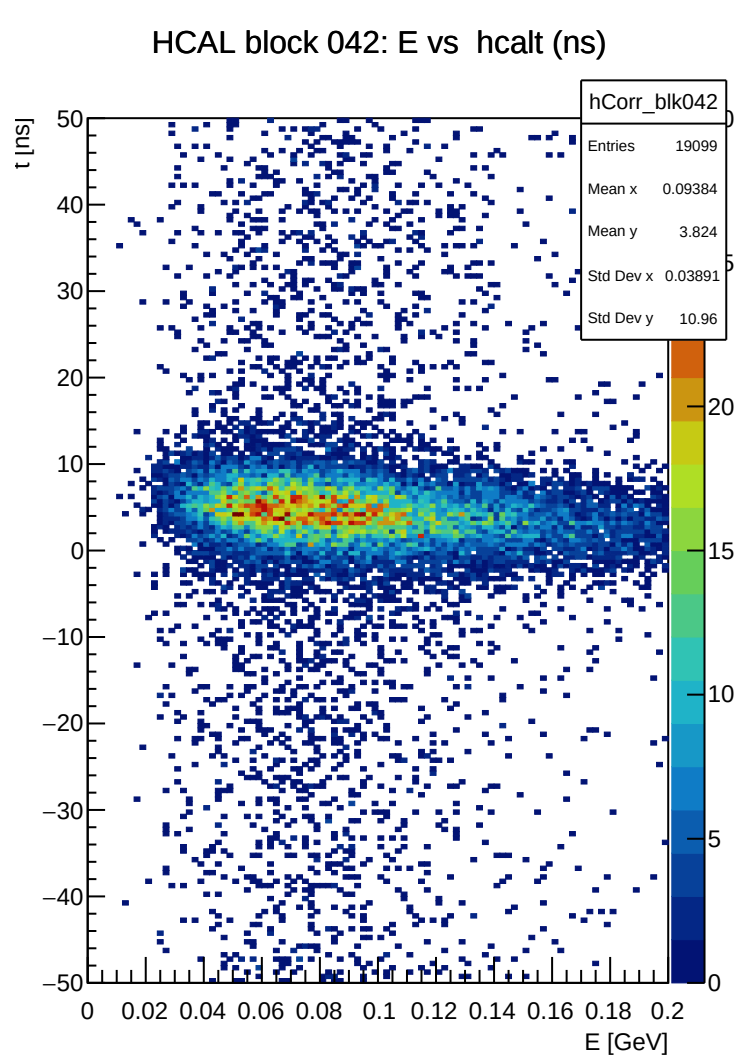

HCAL block 039: E vs hcalt tw corr (ns)
hRaw_blk039
Entries 13456
Mean x 0.09766
Mean y −0.3257
Std Dev x 0.03956
Std Dev y 11.26
t_tw corr [ns]
E [GeV]

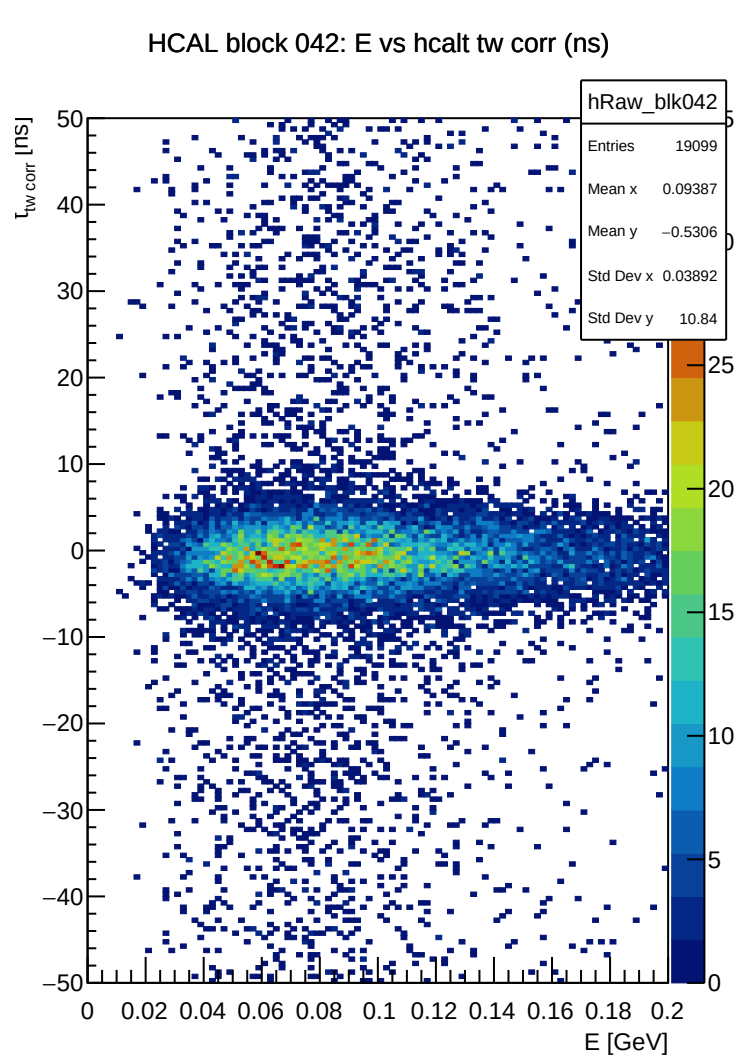

HCAL block 040: E vs hcalt (ns)
hCorr_blk040
Entries 12694
Mean x 0.09563
Mean y 4.101
Std Dev x 0.03901
Std Dev y 10.36
t [ns]
E [GeV]

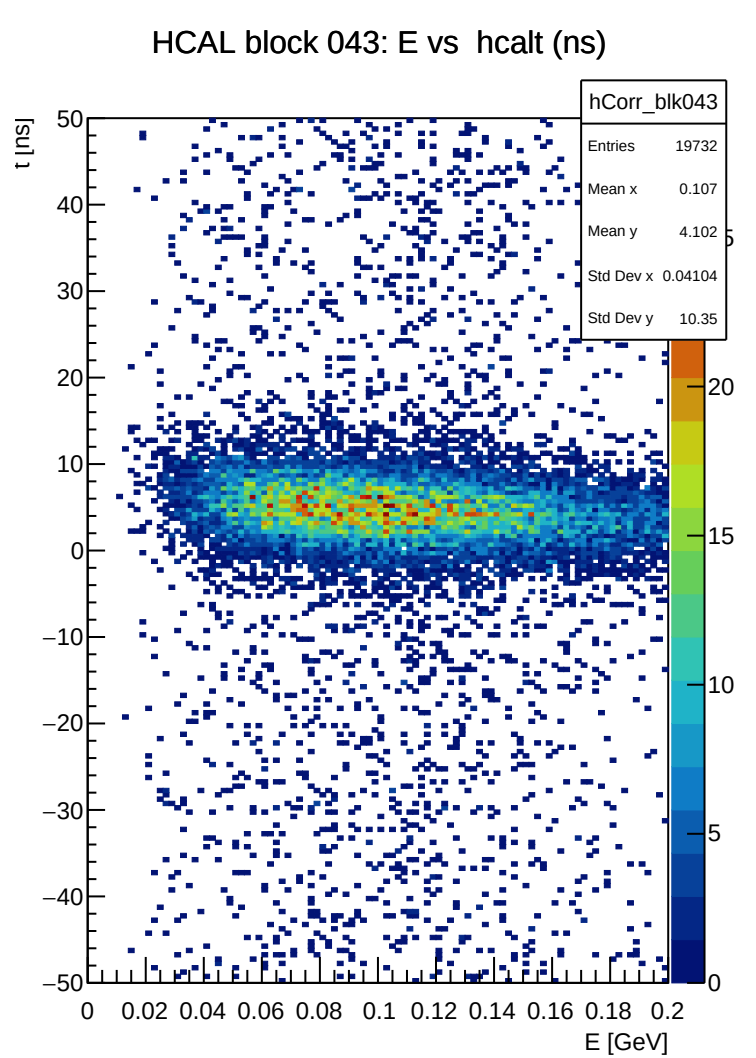

HCAL block 040: E vs hcalt tw corr (ns)
hRaw_blk040
Entries 12694
Mean x 0.09567
Mean y −0.7215
Std Dev x 0.03903
Std Dev y 10.29
t_tw corr [ns]
E [GeV]

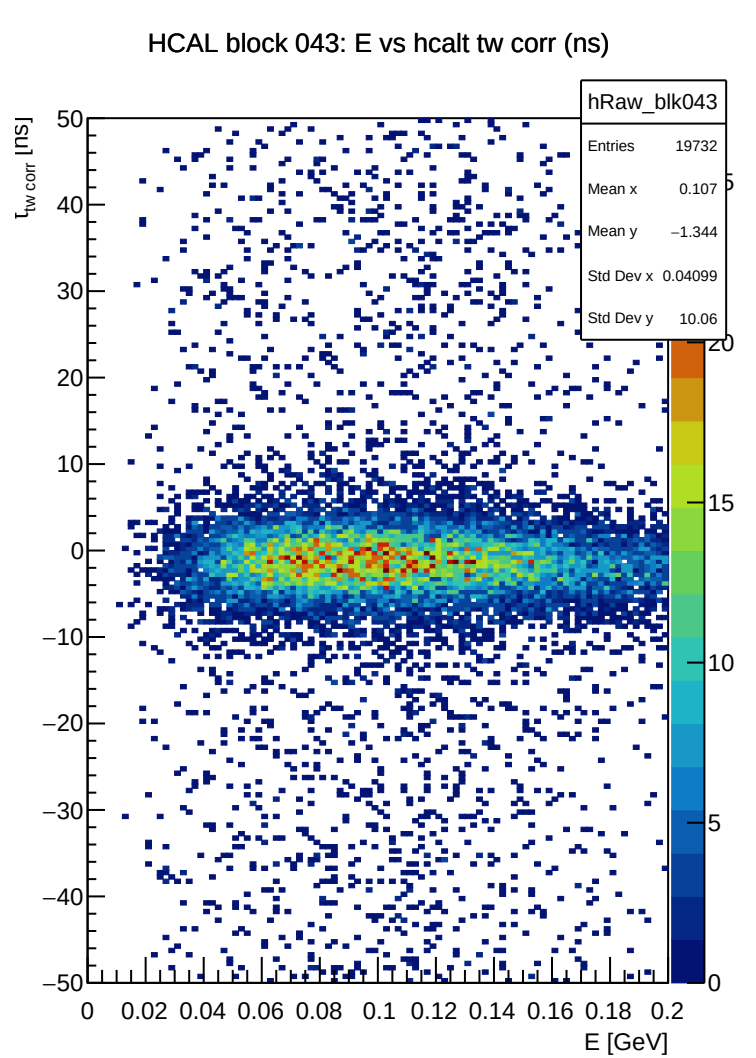

HCAL block 041: E vs hcalt (ns)
hCorr_blk041
Entries 15177
Mean x 0.08967
Mean y 4.245
Std Dev x 0.03822
Std Dev y 10.46
t [ns]
E [GeV]

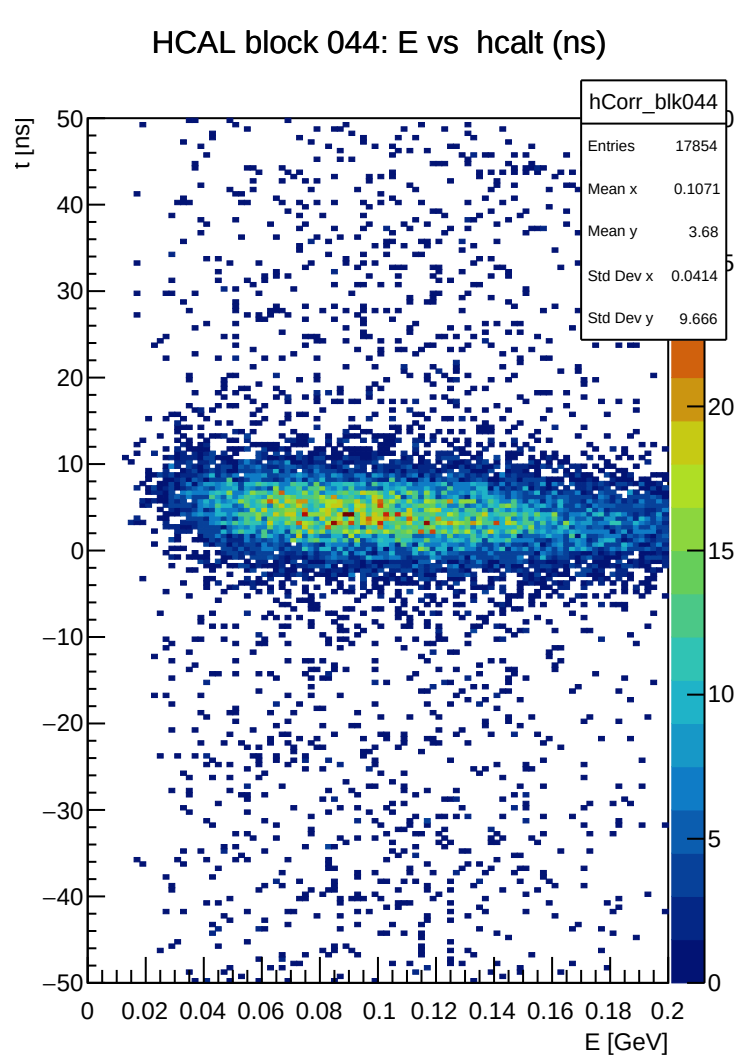

HCAL block 041: E vs hcalt tw corr (ns)
hRaw_blk041
Entries 15177
Mean x 0.08962
Mean y −0.6978
Std Dev x 0.0382
Std Dev y 10.57
$t_{tw\ corr}$ [ns]
E [GeV]

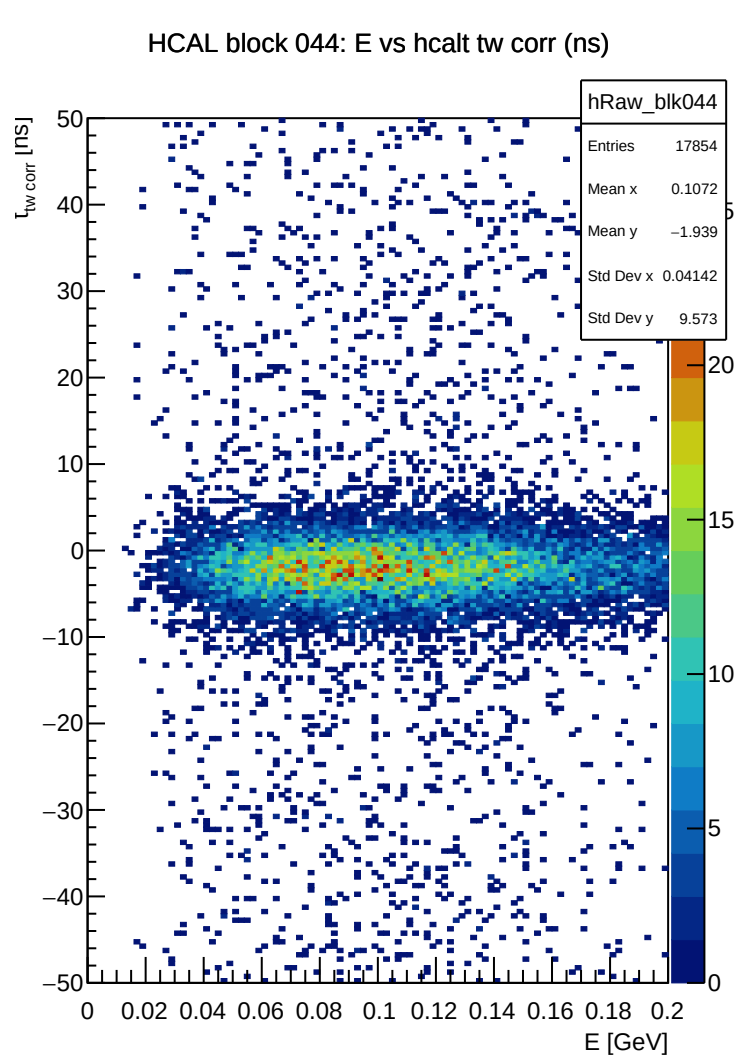

HCAL block 042: E vs hcalt (ns)
hCorr_blk042
Entries 19099
Mean x 0.09384
Mean y 3.824
Std Dev x 0.03891
Std Dev y 10.96
t [ns]
E [GeV]

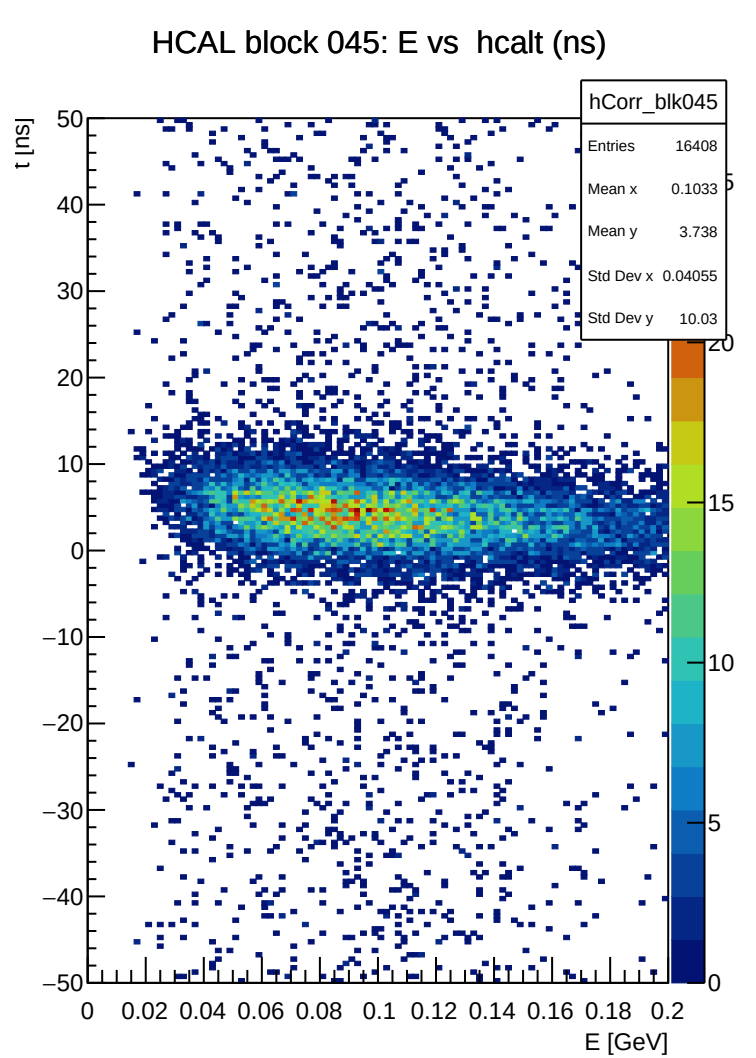

HCAL block 042: E vs hcalt tw corr (ns)
hRaw_blk042
Entries 19099
Mean x 0.09387
Mean y −0.5306
Std Dev x 0.03892
Std Dev y 10.84
t_tw corr [ns]
E [GeV]

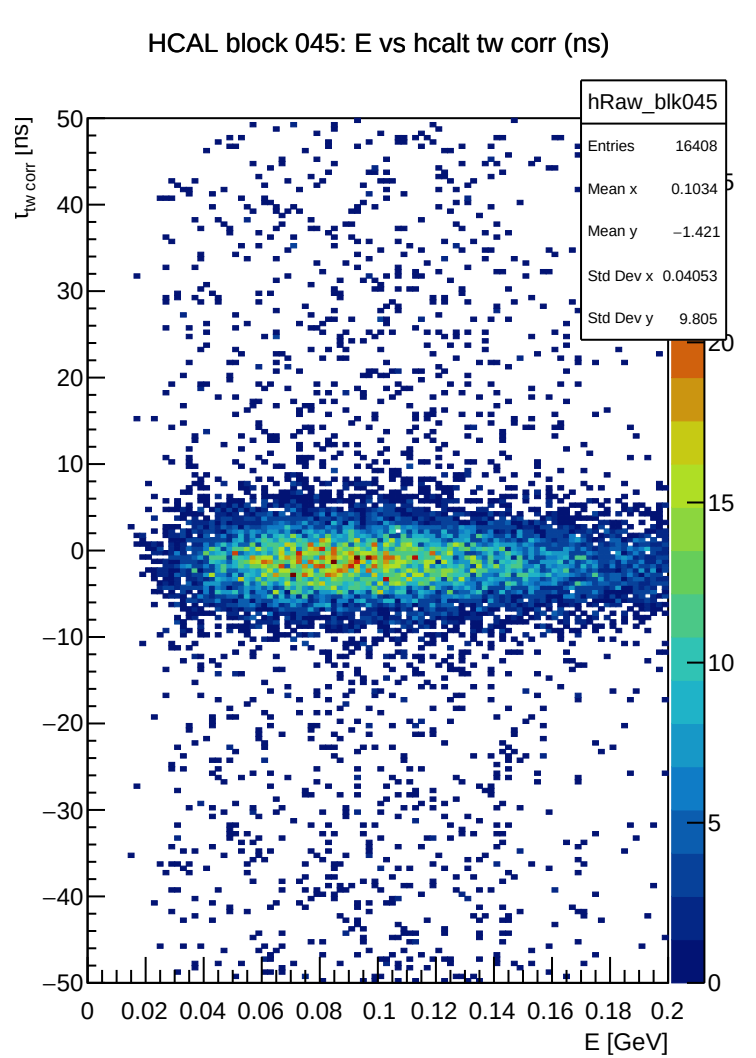

HCAL block 043: E vs hcalt (ns)
hCorr_blk043
Entries 19732
Mean x 0.107
Mean y 4.102
Std Dev x 0.04104
Std Dev y 10.35
t [ns]
E [GeV]

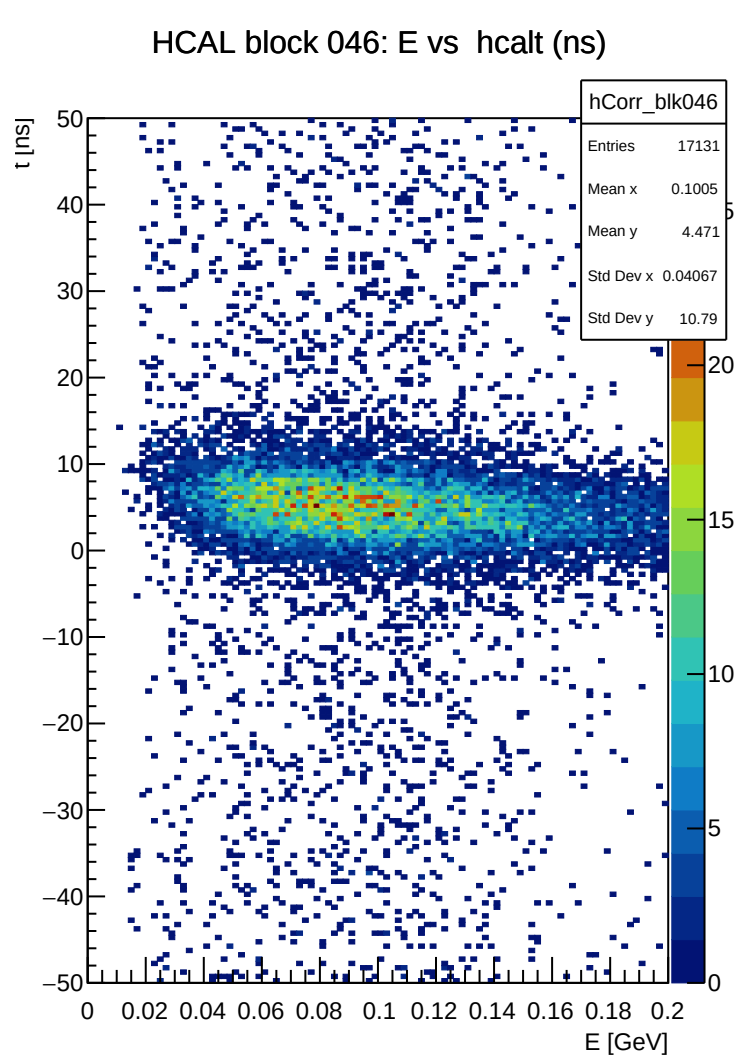

HCAL block 043: E vs hcalt tw corr (ns)
hRaw_blk043
Entries 19732
Mean x 0.107
Mean y −1.344
Std Dev x 0.04099
Std Dev y 10.06
t_tw corr [ns]
E [GeV]

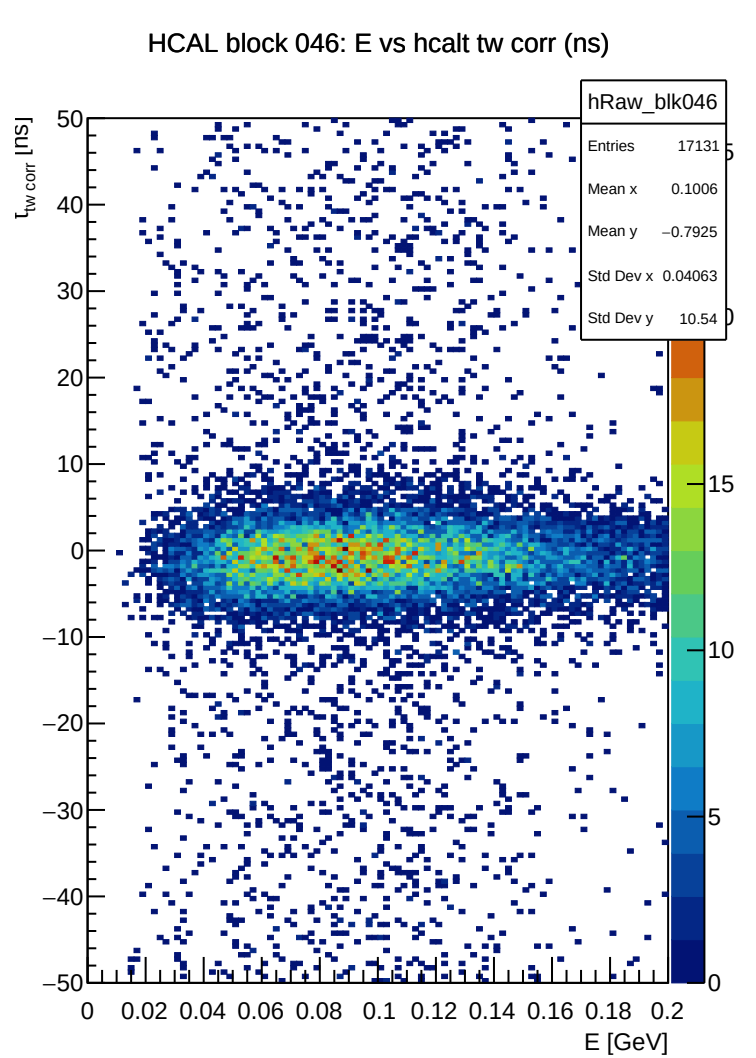

HCAL block 044: E vs hcalt (ns)
hCorr_blk044
Entries 17854
Mean x 0.1071
Mean y 3.68
Std Dev x 0.0414
Std Dev y 9.666
t [ns]
E [GeV]

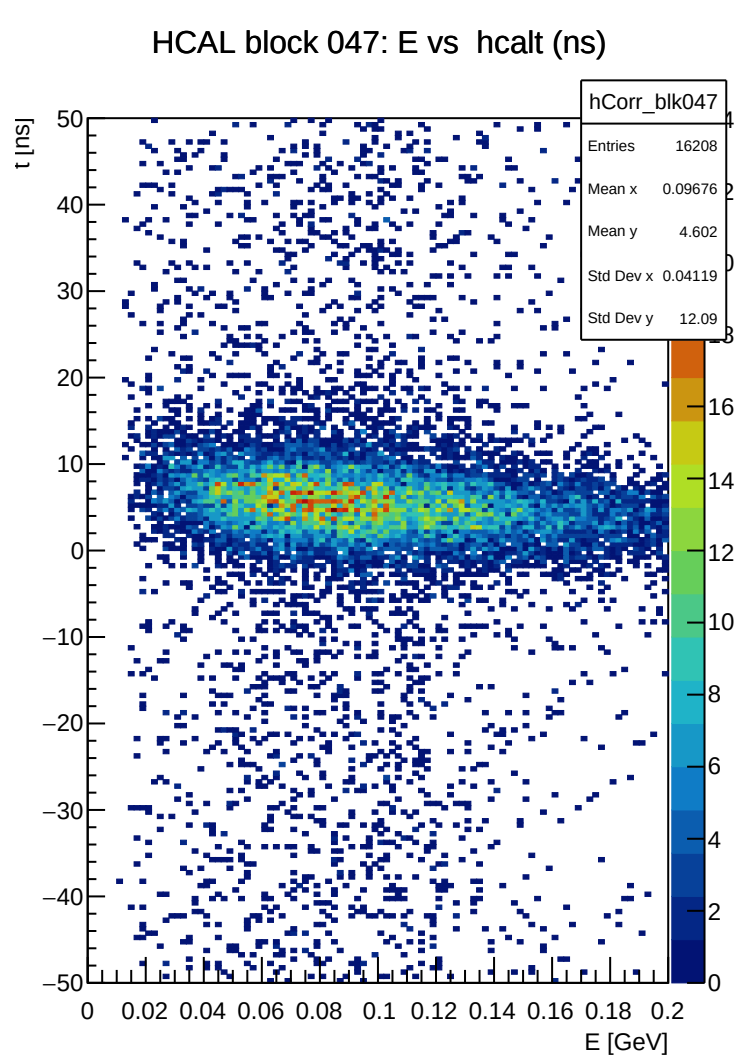

HCAL block 044: E vs hcalt tw corr (ns)
hRaw_blk044
Entries 17854
Mean x 0.1072
Mean y −1.939
Std Dev x 0.04142
Std Dev y 9.573
t_tw corr [ns]
E [GeV]

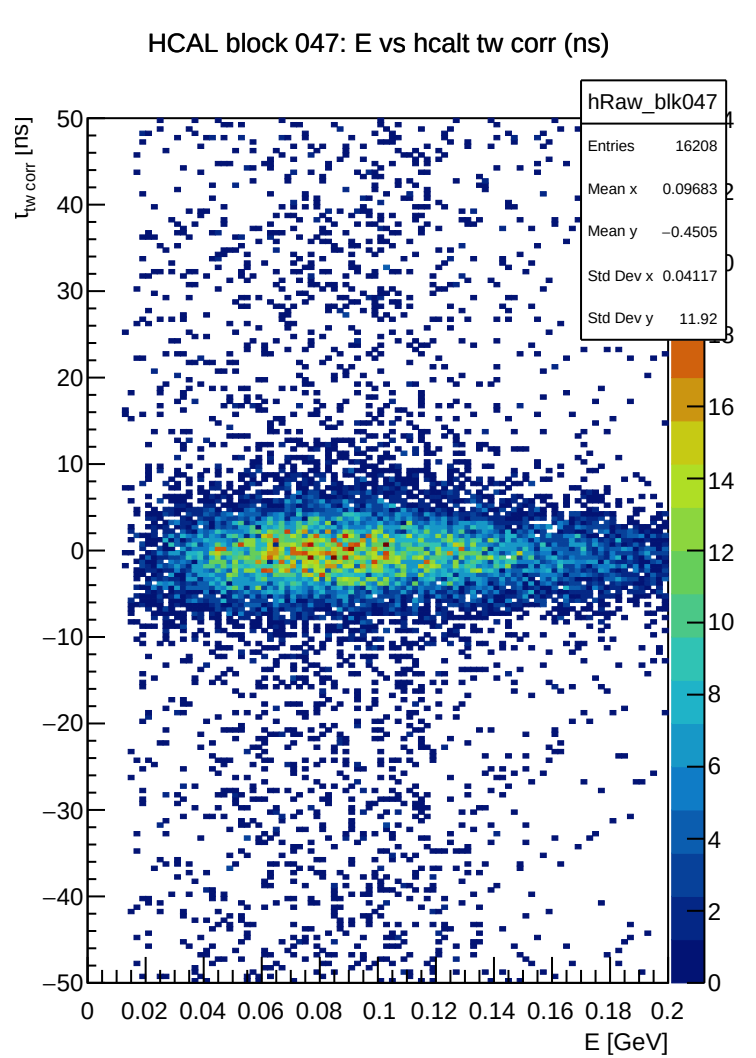

HCAL block 045: E vs hcalt (ns)
hCorr_blk045
Entries 16408
Mean x 0.1033
Mean y 3.738
Std Dev x 0.04055
Std Dev y 10.03
t [ns]
E [GeV]

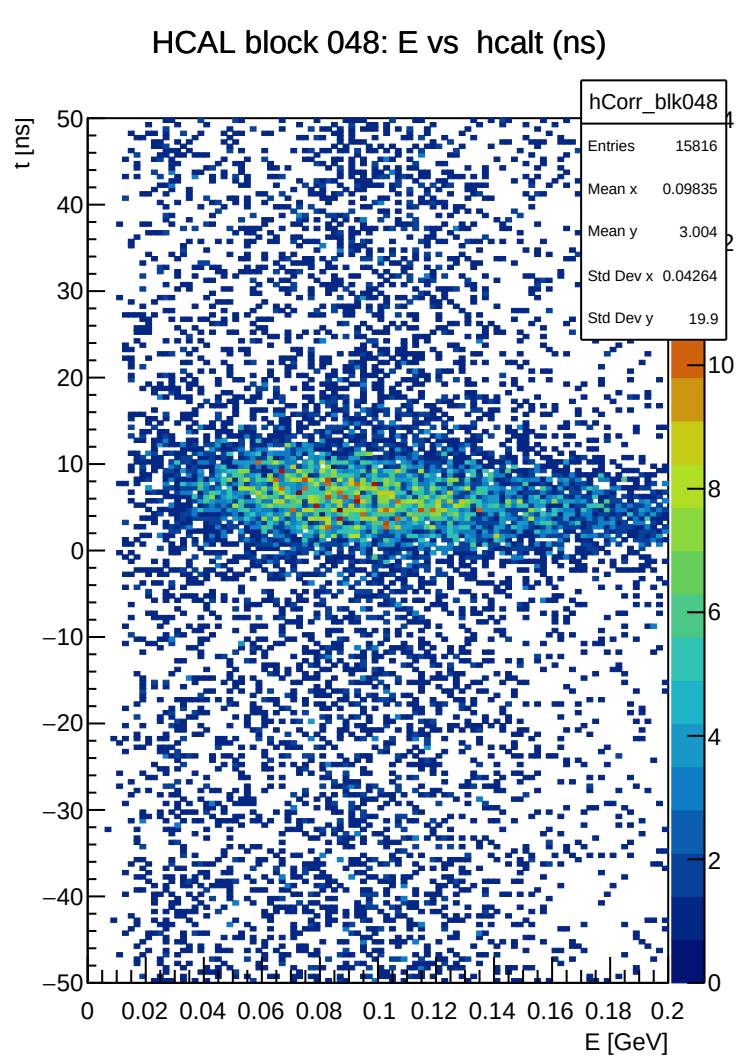

HCAL block 045: E vs hcalt tw corr (ns)
hRaw_blk045
Entries 16408
Mean x 0.1034
Mean y −1.421
Std Dev x 0.04053
Std Dev y 9.805
t_tw corr [ns]
E [GeV]

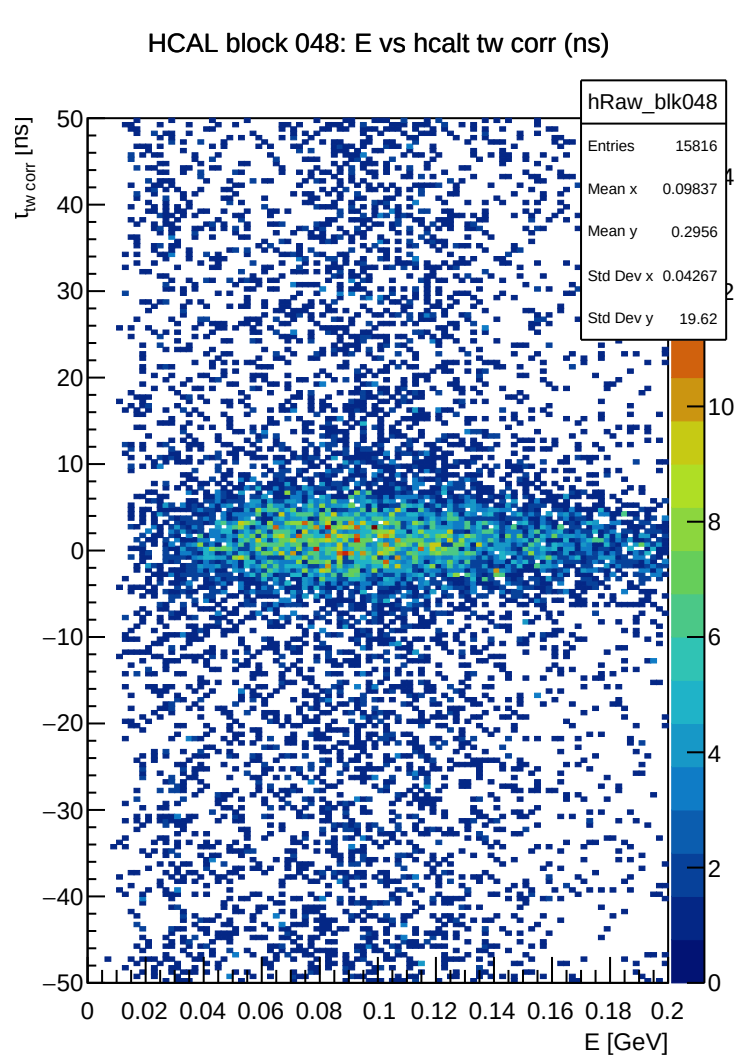

HCAL block 046: E vs hcalt (ns)
hCorr_blk046
Entries 17131
Mean x 0.1005
Mean y 4.471
Std Dev x 0.04067
Std Dev y 10.79
t [ns]
E [GeV]

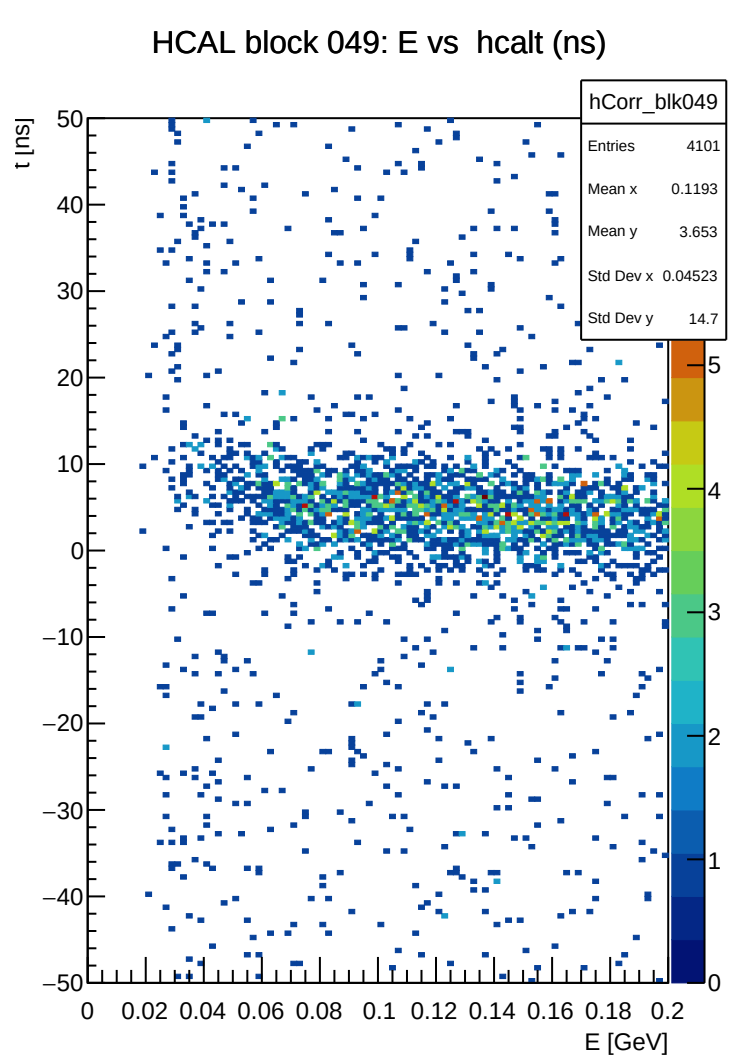

HCAL block 046: E vs hcalt tw corr (ns)
hRaw_blk046
Entries 17131
Mean x 0.1006
Mean y −0.7925
Std Dev x 0.04063
Std Dev y 10.54
t_tw corr [ns]
E [GeV]

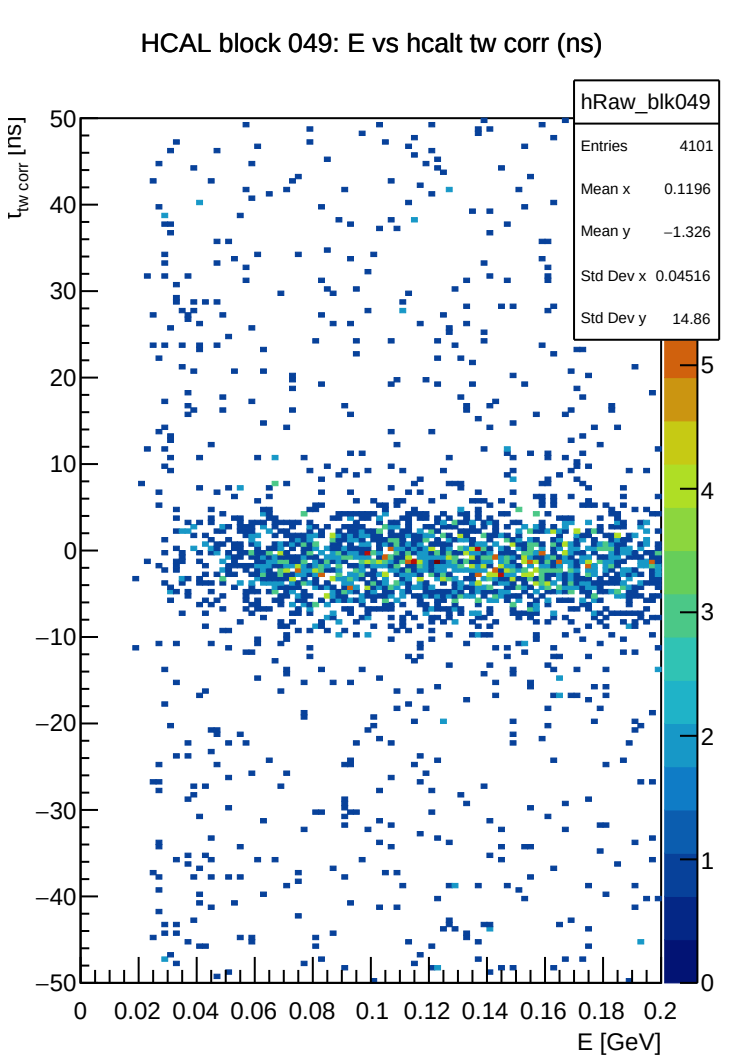

HCAL block 047: E vs hcalt (ns)
hCorr_blk047
Entries 16208
Mean x 0.09676
Mean y 4.602
Std Dev x 0.04119
Std Dev y 12.09
t [ns]
E [GeV]

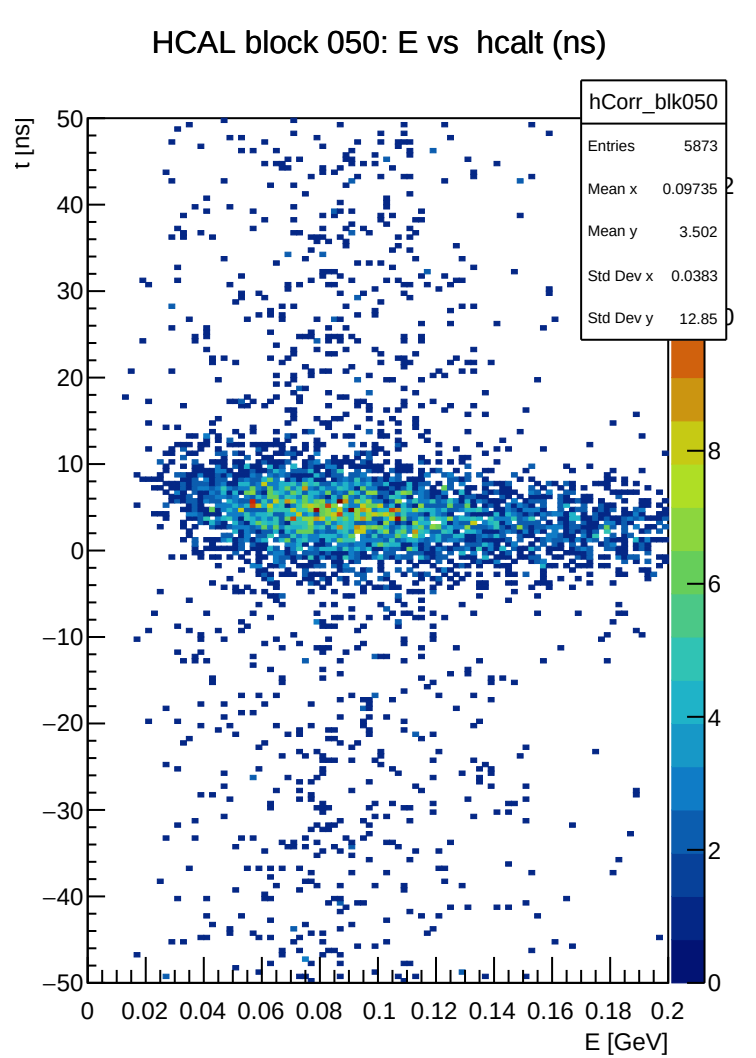

HCAL block 047: E vs hcalt tw corr (ns)
hRaw_blk047
Entries 16208
Mean x 0.09683
Mean y −0.4505
Std Dev x 0.04117
Std Dev y 11.92
t_tw corr [ns]
E [GeV]

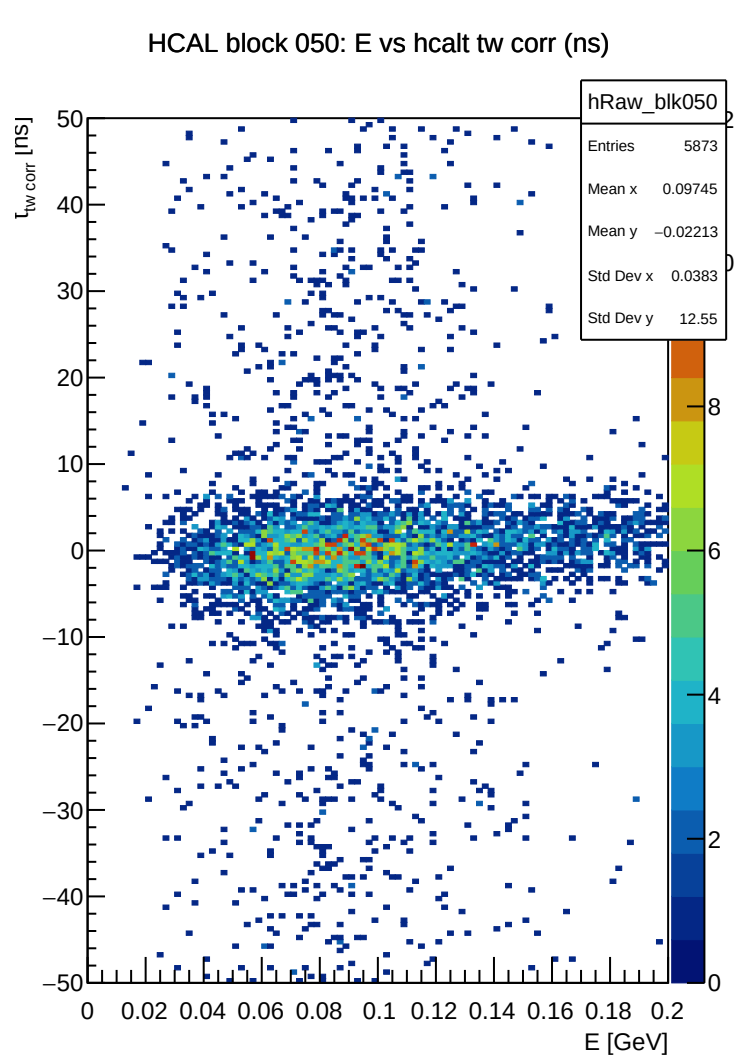

HCAL block 048: E vs hcalt (ns)
hCorr_blk048
Entries 15816
Mean x 0.09835
Mean y 3.004
Std Dev x 0.04264
Std Dev y 19.9
t [ns]
E [GeV]

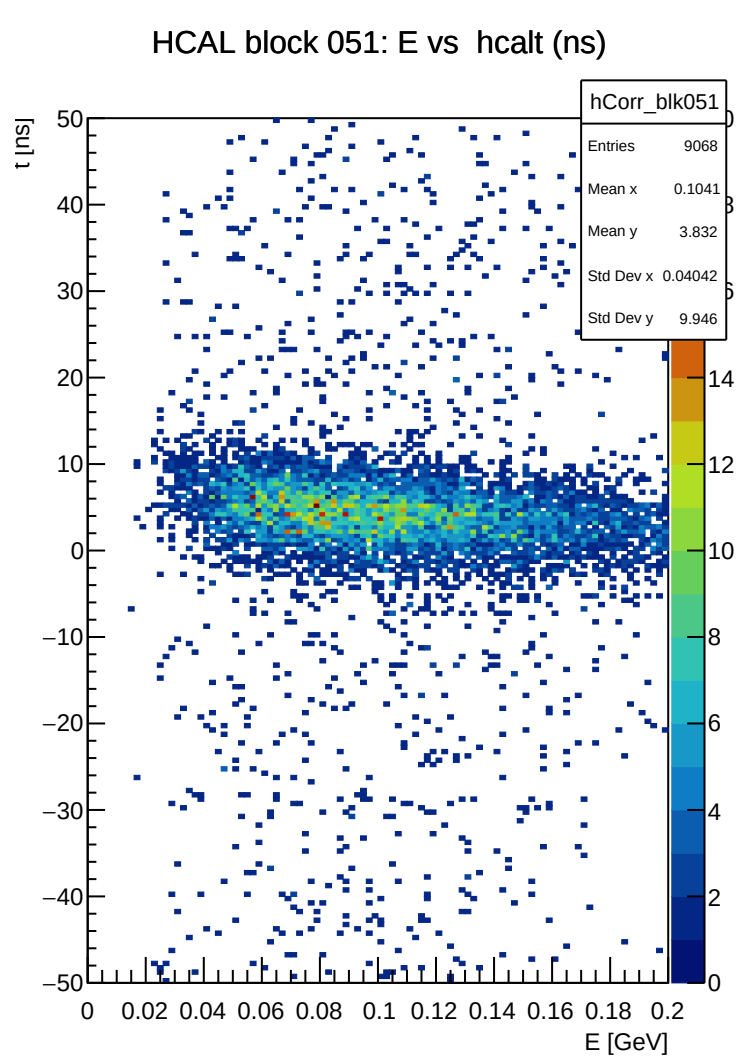

HCAL block 048: E vs hcalt tw corr (ns)
hRaw_blk048
Entries 15816
Mean x 0.09837
Mean y 0.2956
Std Dev x 0.04267
Std Dev y 19.62
t_tw corr [ns]
E [GeV]

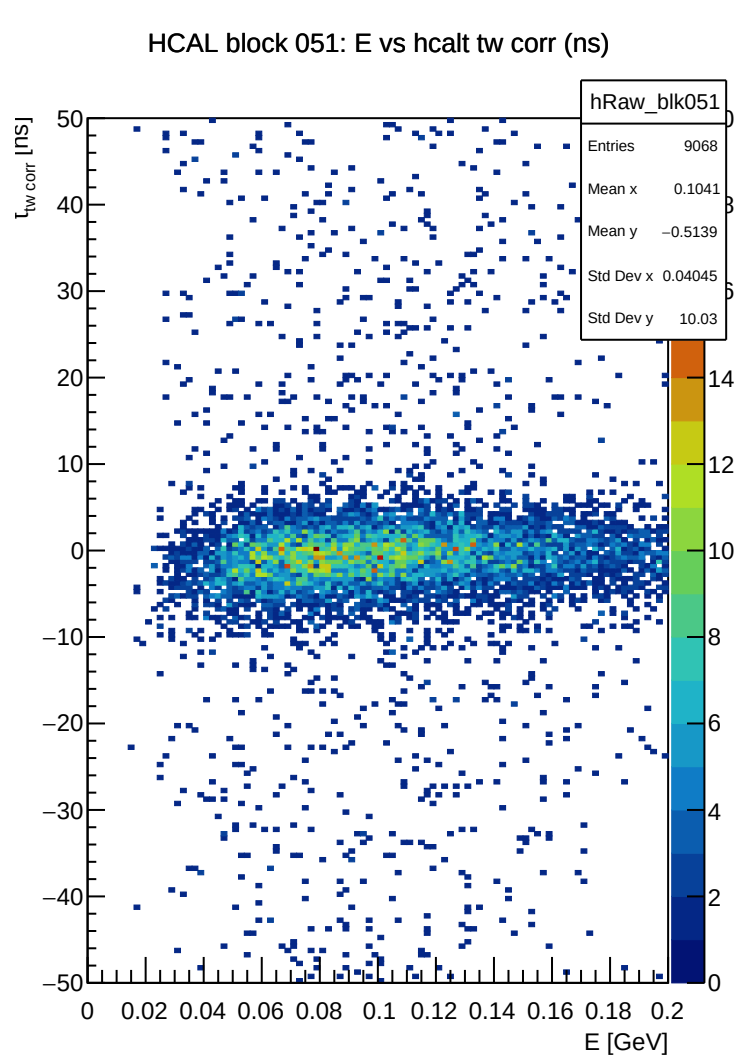

HCAL block 049: E vs hcalt (ns)
hCorr_blk049
Entries 4101
Mean x 0.1193
Mean y 3.653
Std Dev x 0.04523
Std Dev y 14.7
t [ns]
E [GeV]

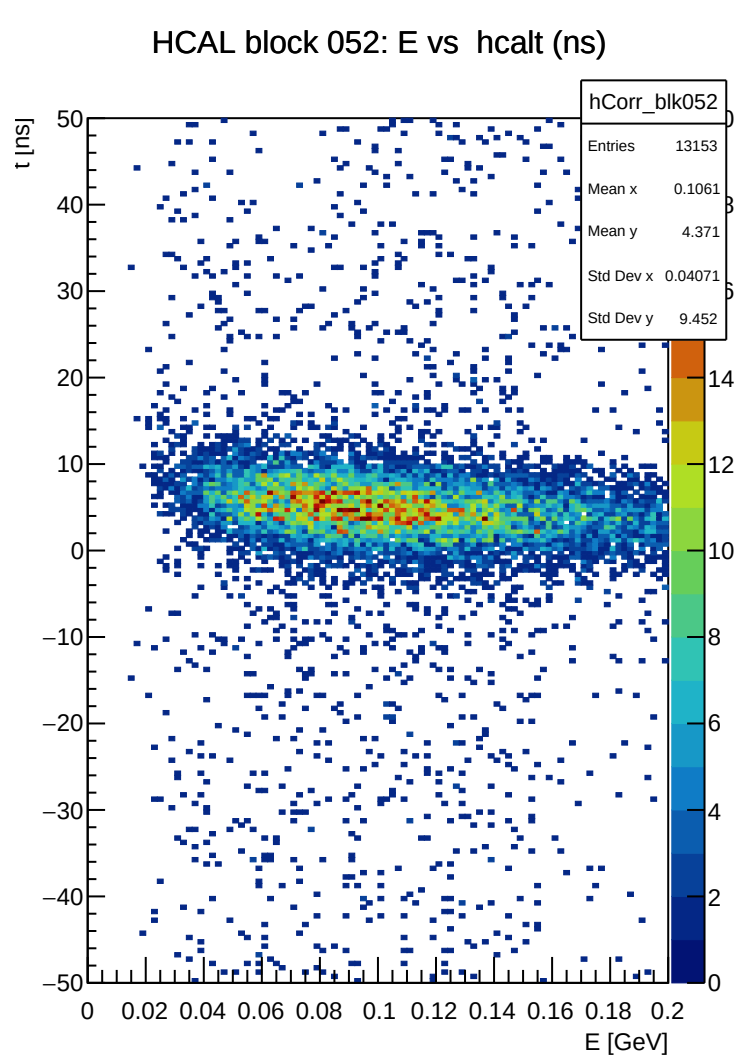

HCAL block 049: E vs hcalt tw corr (ns)
hRaw_blk049
Entries 4101
Mean x 0.1196
Mean y −1.326
Std Dev x 0.04516
Std Dev y 14.86
t_tw corr [ns]
E [GeV]

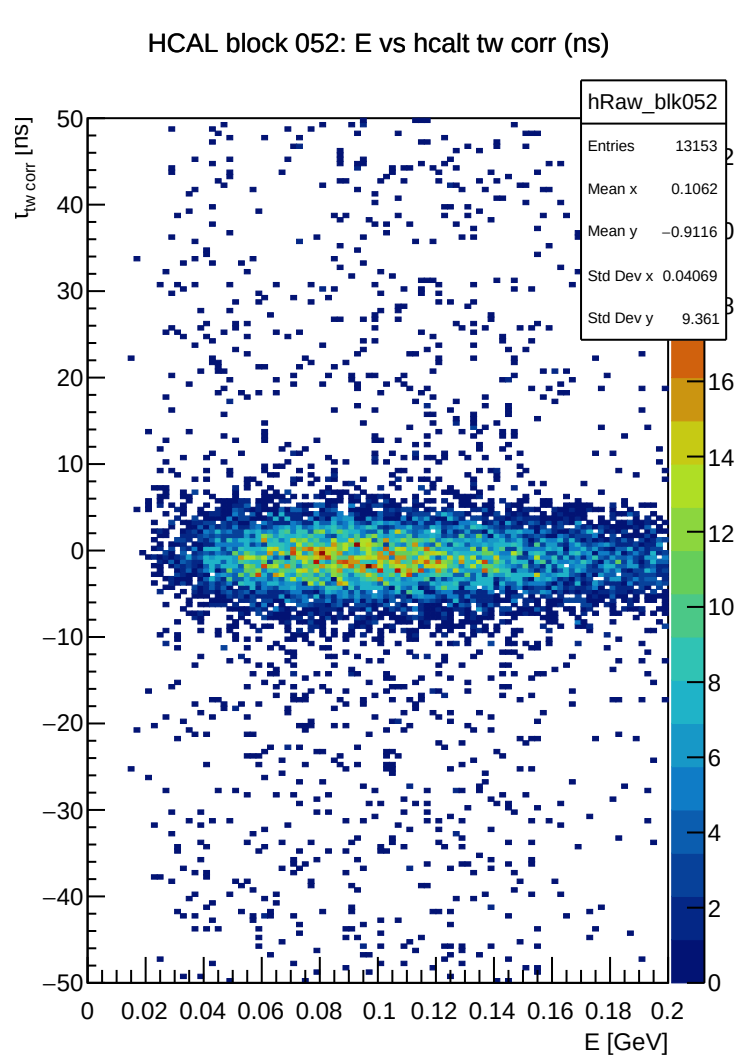

HCAL block 050: E vs hcalt (ns)
hCorr_blk050
Entries 5873
Mean x 0.09735
Mean y 3.502
Std Dev x 0.0383
Std Dev y 12.85
t [ns]
E [GeV]

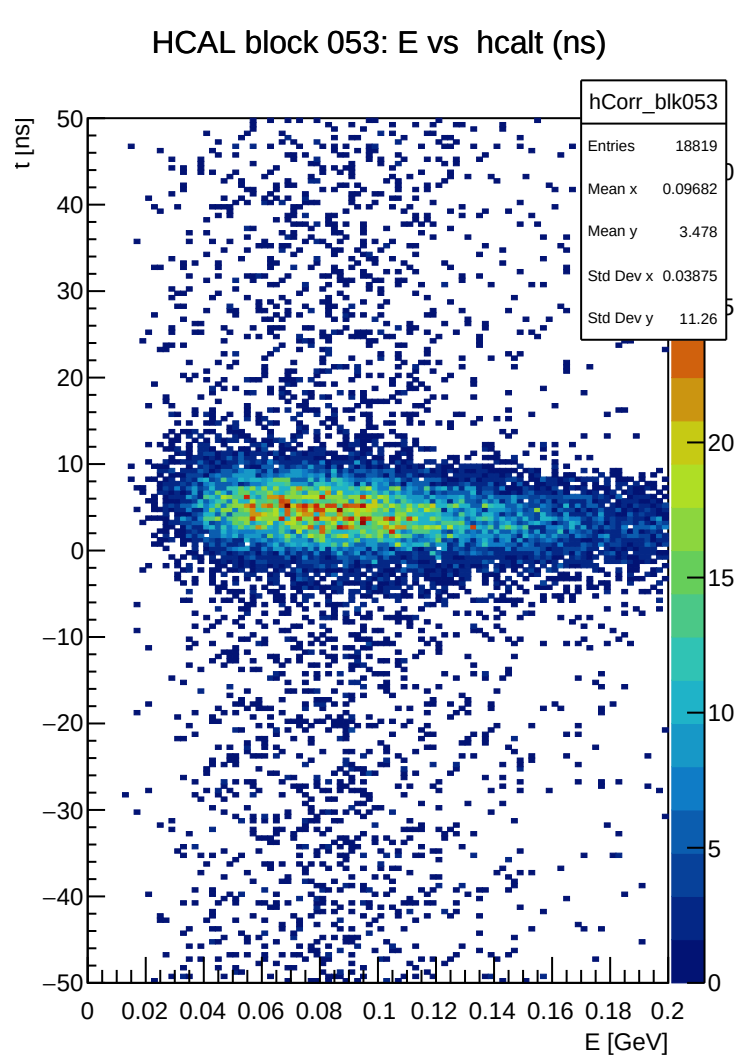

HCAL block 050: E vs hcalt tw corr (ns)
hRaw_blk050
Entries 5873
Mean x 0.09745
Mean y −0.02213
Std Dev x 0.0383
Std Dev y 12.55
t_tw corr [ns]
E [GeV]

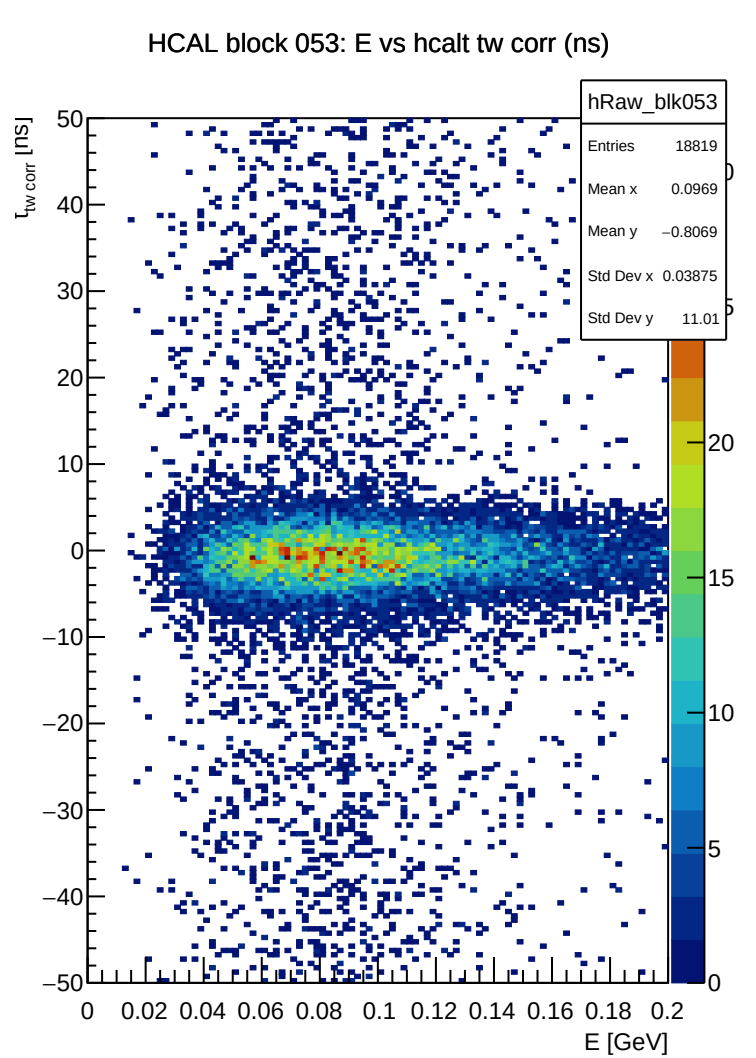

HCAL block 051: E vs hcalt (ns)
hCorr_blk051
Entries 9068
Mean x 0.1041
Mean y 3.832
Std Dev x 0.04042
Std Dev y 9.946
t [ns]
E [GeV]

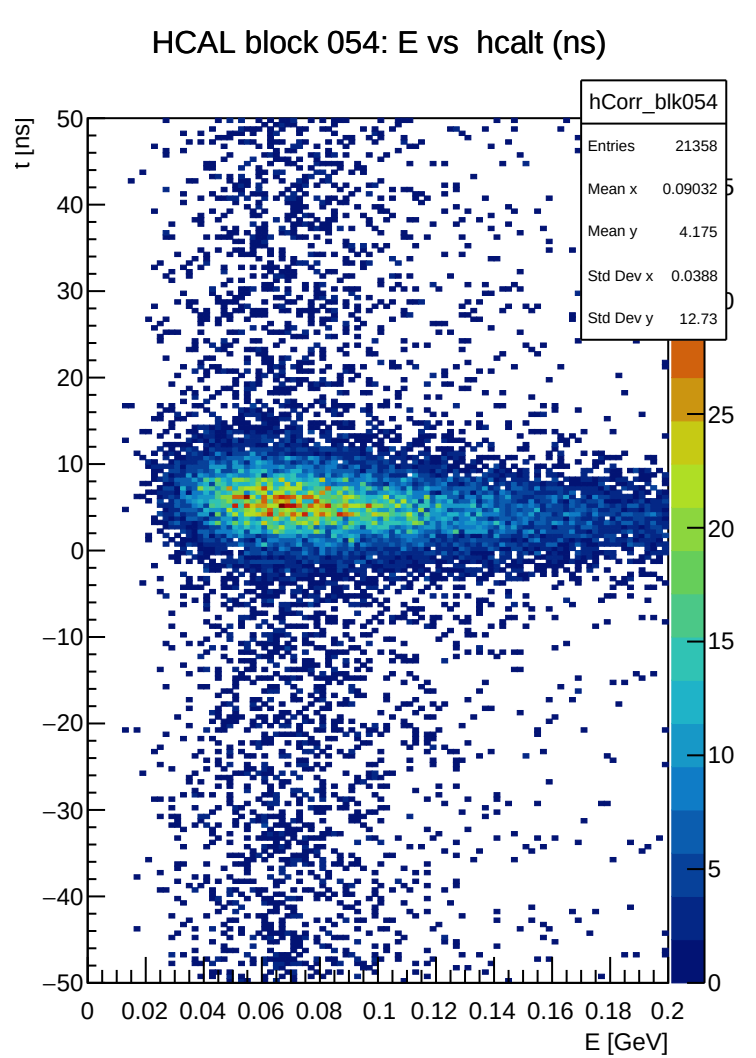

HCAL block 051: E vs hcalt tw corr (ns)
hRaw_blk051
Entries 9068
Mean x 0.1041
Mean y −0.5139
Std Dev x 0.04045
Std Dev y 10.03
t_tw corr [ns]
E [GeV]

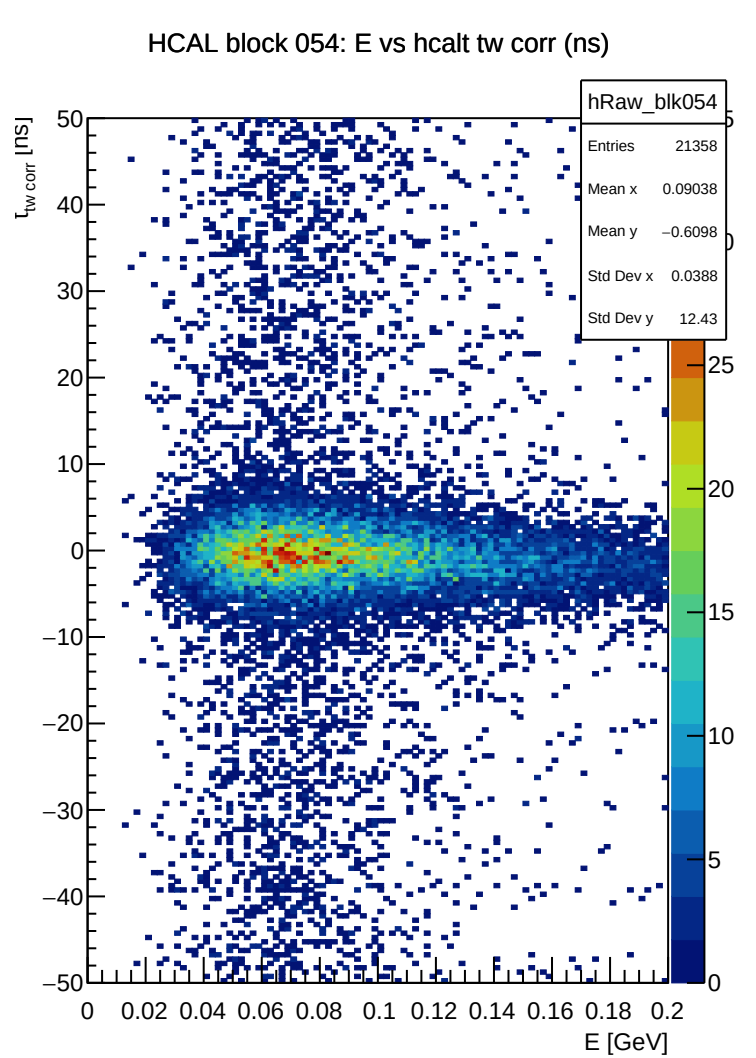

HCAL block 052: E vs hcalt (ns)
hCorr_blk052
Entries 13153
Mean x 0.1061
Mean y 4.371
Std Dev x 0.04071
Std Dev y 9.452
t [ns]
E [GeV]

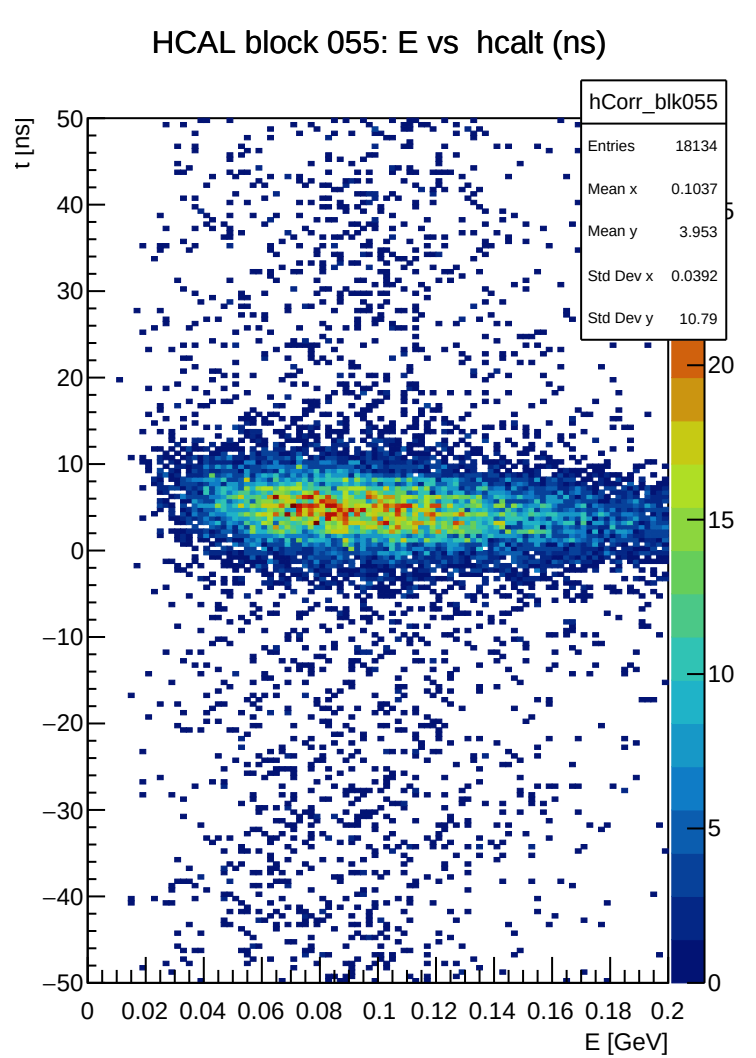

HCAL block 052: E vs hcalt tw corr (ns)
hRaw_blk052
Entries 13153
Mean x 0.1062
Mean y −0.9116
Std Dev x 0.04069
Std Dev y 9.361
t_tw corr [ns]
E [GeV]

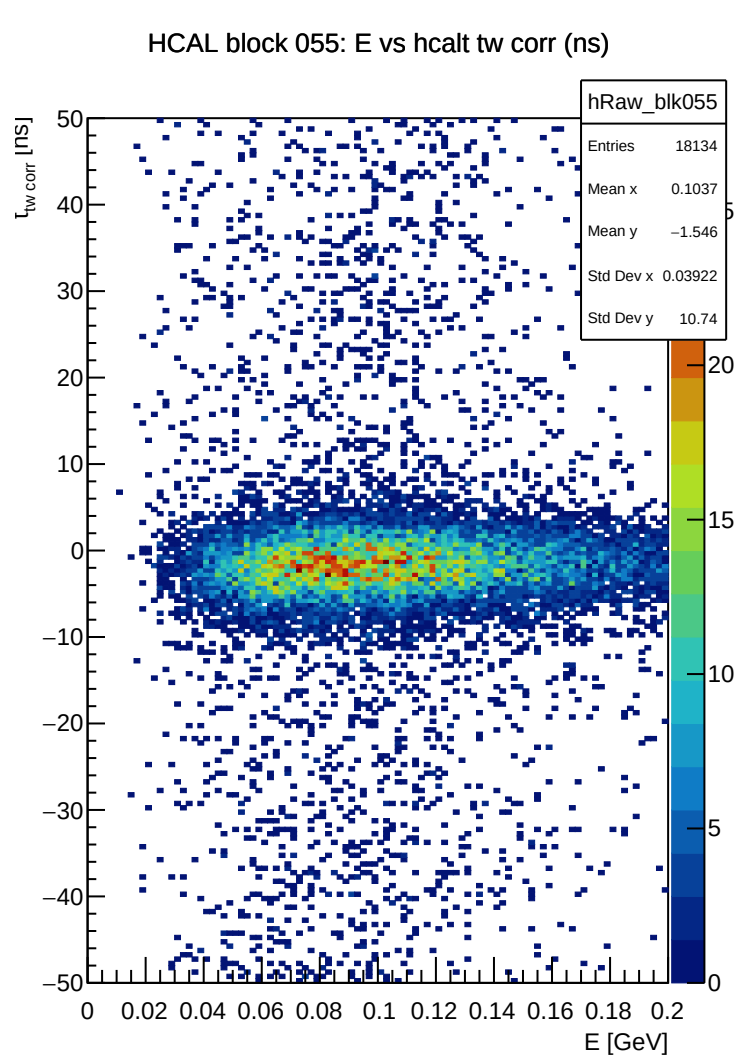

HCAL block 053: E vs hcalt (ns)
hCorr_blk053
Entries 18819
Mean x 0.09682
Mean y 3.478
Std Dev x 0.03875
Std Dev y 11.26
t [ns]
E [GeV]

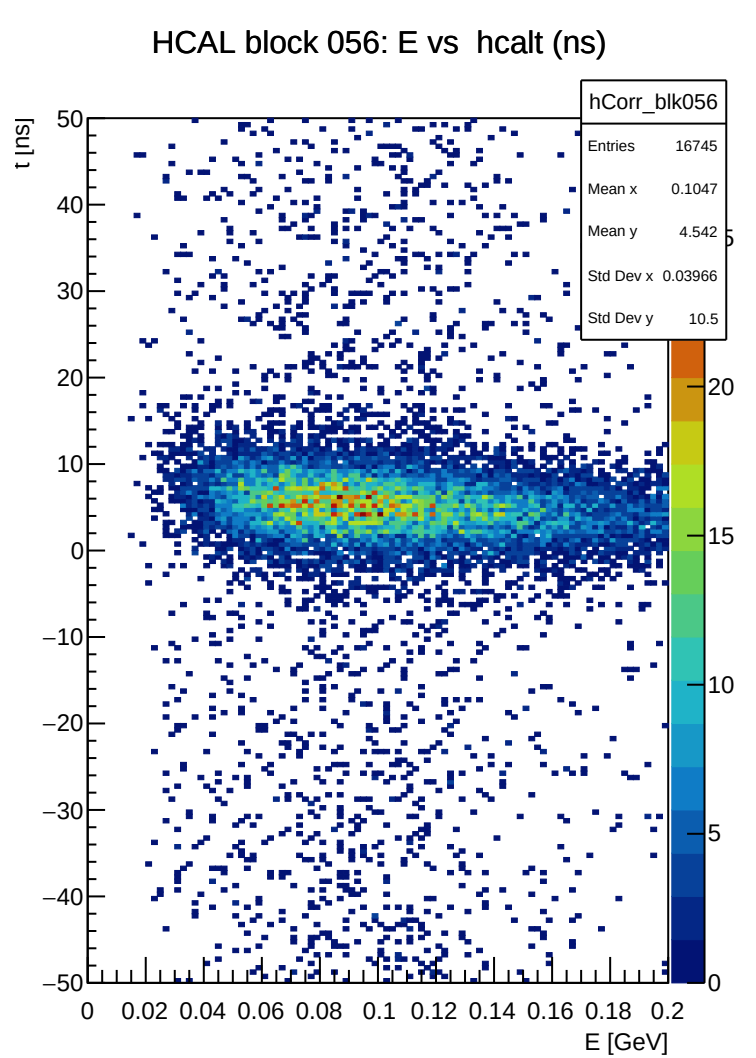

HCAL block 053: E vs hcalt tw corr (ns)
hRaw_blk053
Entries 18819
Mean x 0.0969
Mean y −0.8069
Std Dev x 0.03875
Std Dev y 11.01
$t_{tw\ corr}$ [ns]
E [GeV]

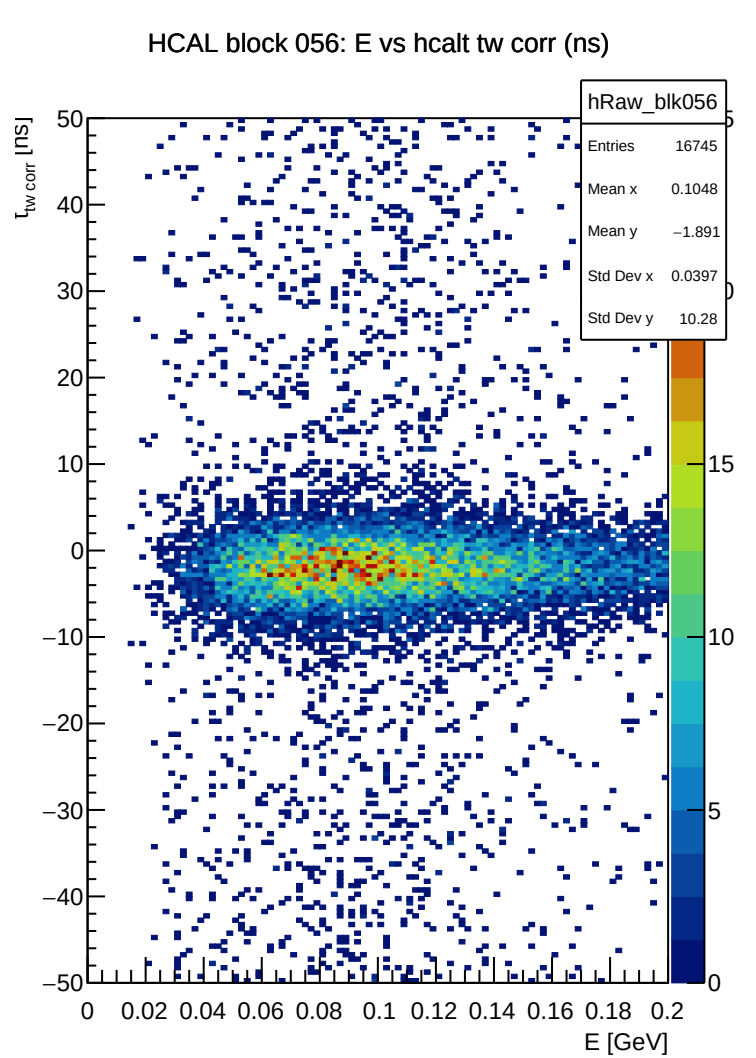

HCAL block 054: E vs hcalt (ns)
hCorr_blk054
Entries 21358
Mean x 0.09032
Mean y 4.175
Std Dev x 0.0388
Std Dev y 12.73
t [ns]
E [GeV]

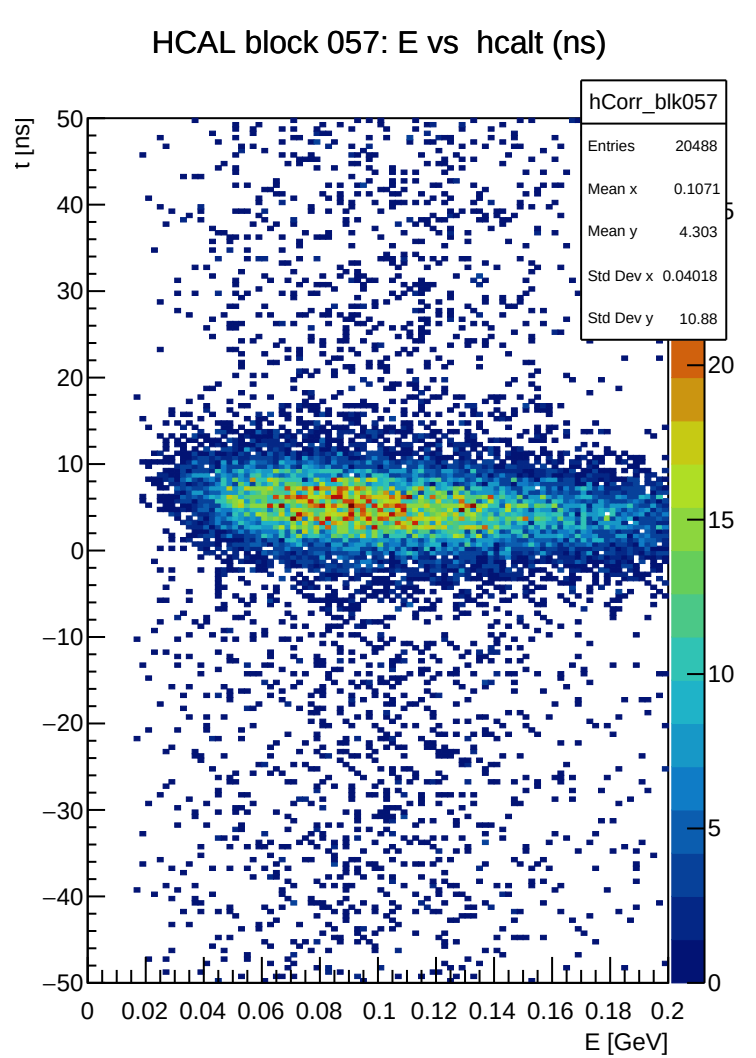

HCAL block 054: E vs hcalt tw corr (ns)
hRaw_blk054
Entries 21358
Mean x 0.09038
Mean y −0.6098
Std Dev x 0.0388
Std Dev y 12.43
t_tw corr [ns]
E [GeV]

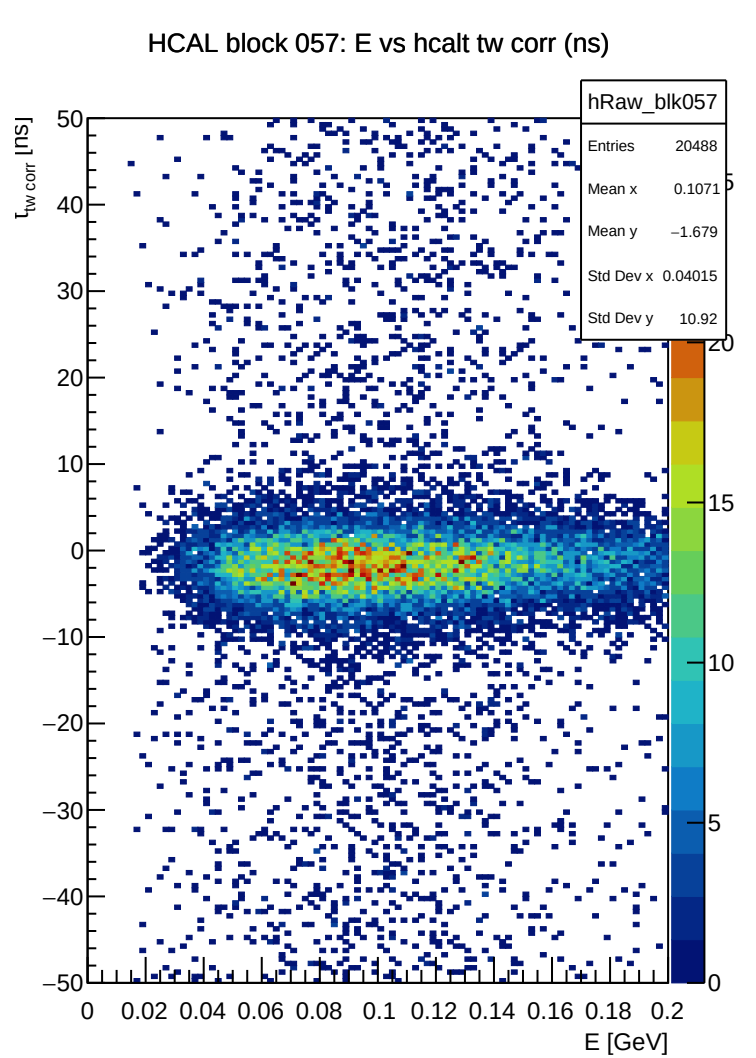

HCAL block 055: E vs hcalt (ns)
hCorr_blk055
Entries 18134
Mean x 0.1037
Mean y 3.953
Std Dev x 0.0392
Std Dev y 10.79
t [ns]
E [GeV]

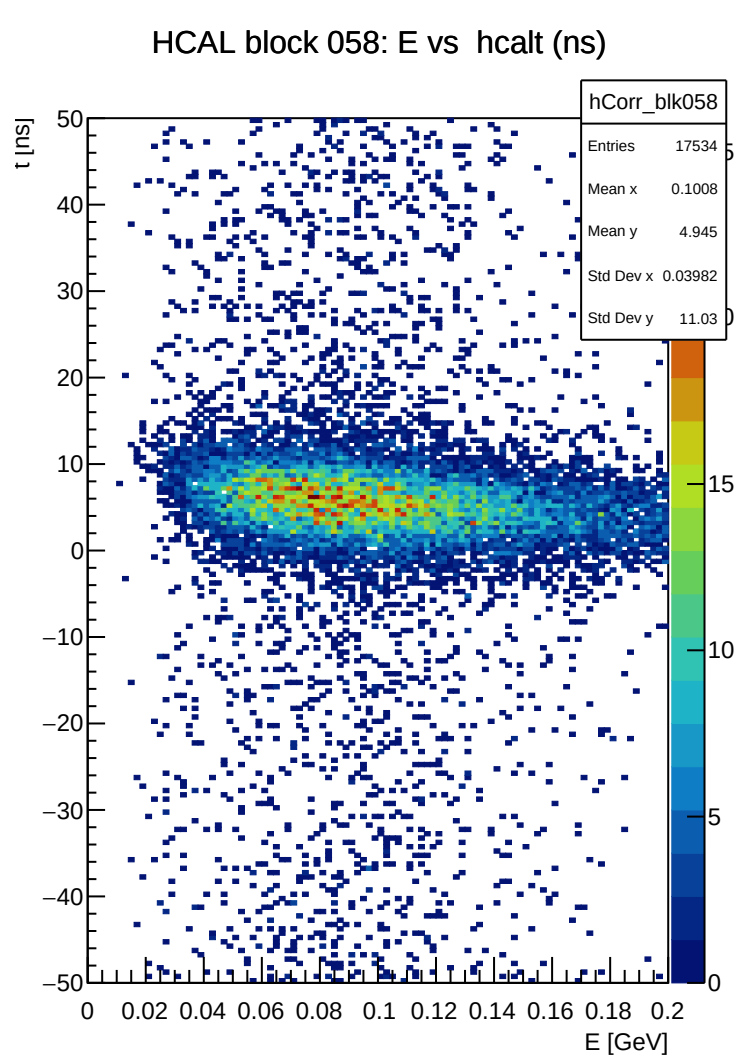

HCAL block 055: E vs hcalt tw corr (ns)
hRaw_blk055
Entries 18134
Mean x 0.1037
Mean y −1.546
Std Dev x 0.03922
Std Dev y 10.74
t_tw corr [ns]
E [GeV]

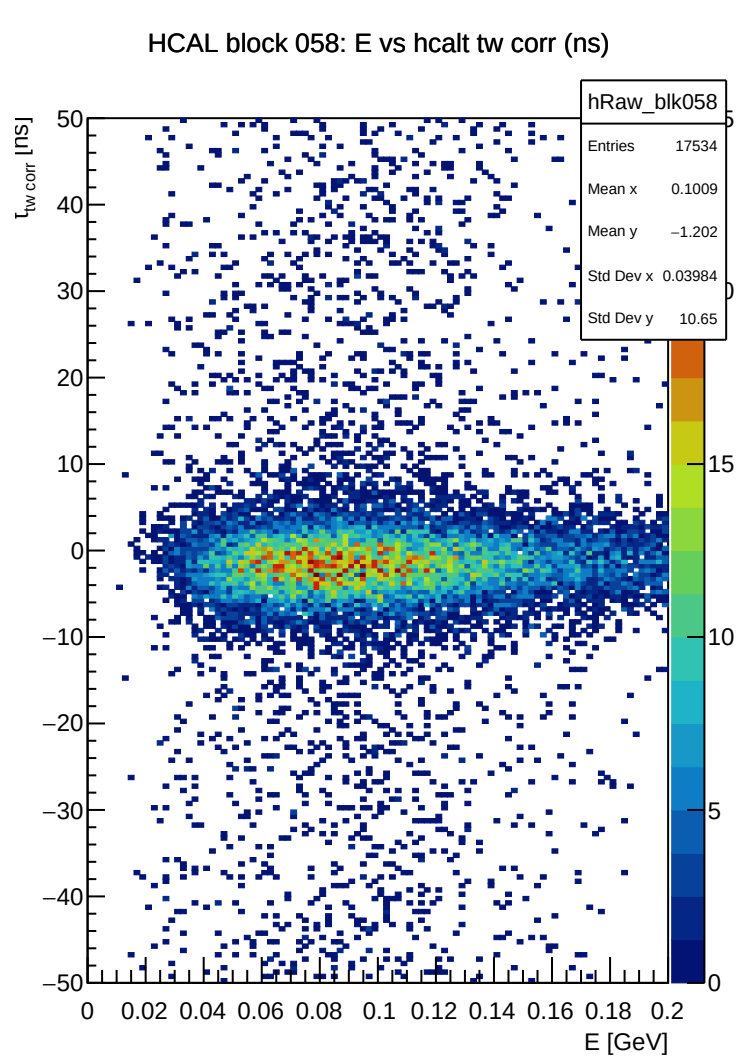

HCAL block 056: E vs hcalt (ns)
hCorr_blk056
Entries 16745
Mean x 0.1047
Mean y 4.542
Std Dev x 0.03966
Std Dev y 10.5
t [ns]
E [GeV]

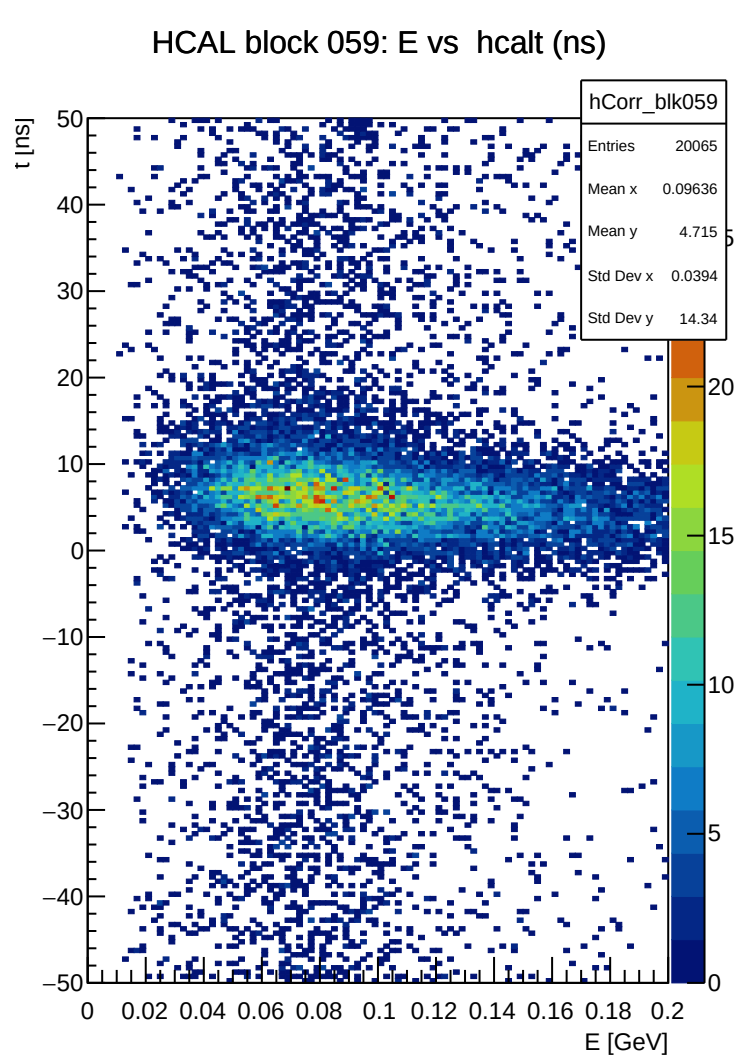

HCAL block 056: E vs hcalt tw corr (ns)
hRaw_blk056
Entries 16745
Mean x 0.1048
Mean y −1.891
Std Dev x 0.0397
Std Dev y 10.28
t_tw corr [ns]
E [GeV]

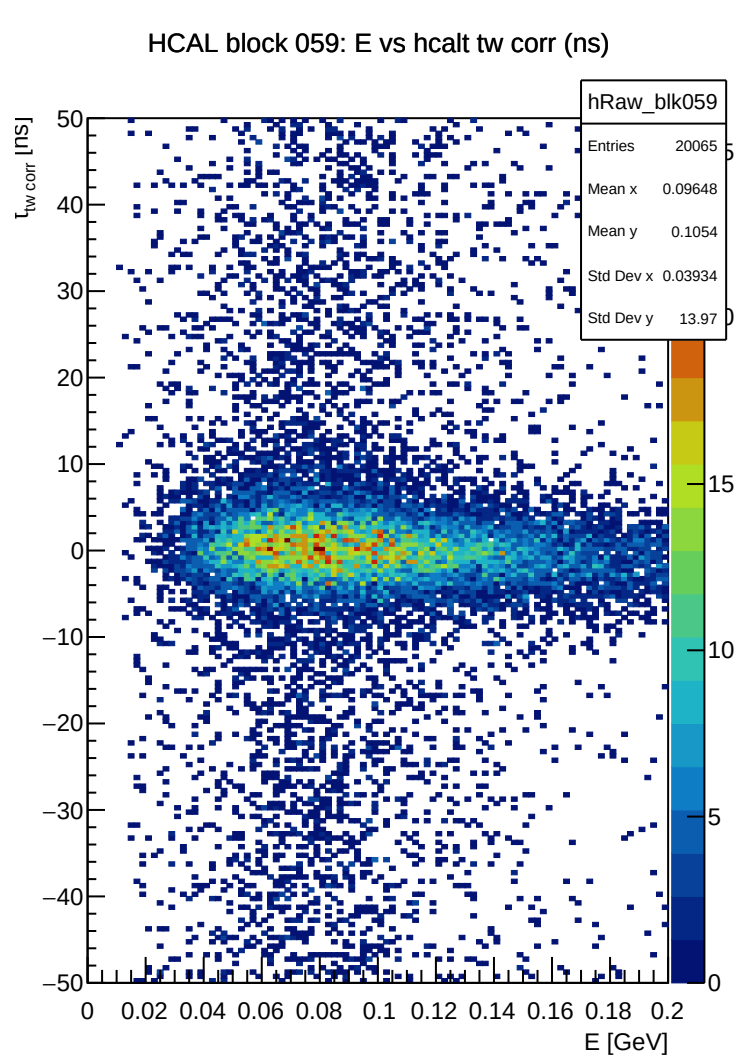

HCAL block 057: E vs hcalt (ns)
hCorr_blk057
Entries 20488
Mean x 0.1071
Mean y 4.303
Std Dev x 0.04018
Std Dev y 10.88
t [ns]
E [GeV]

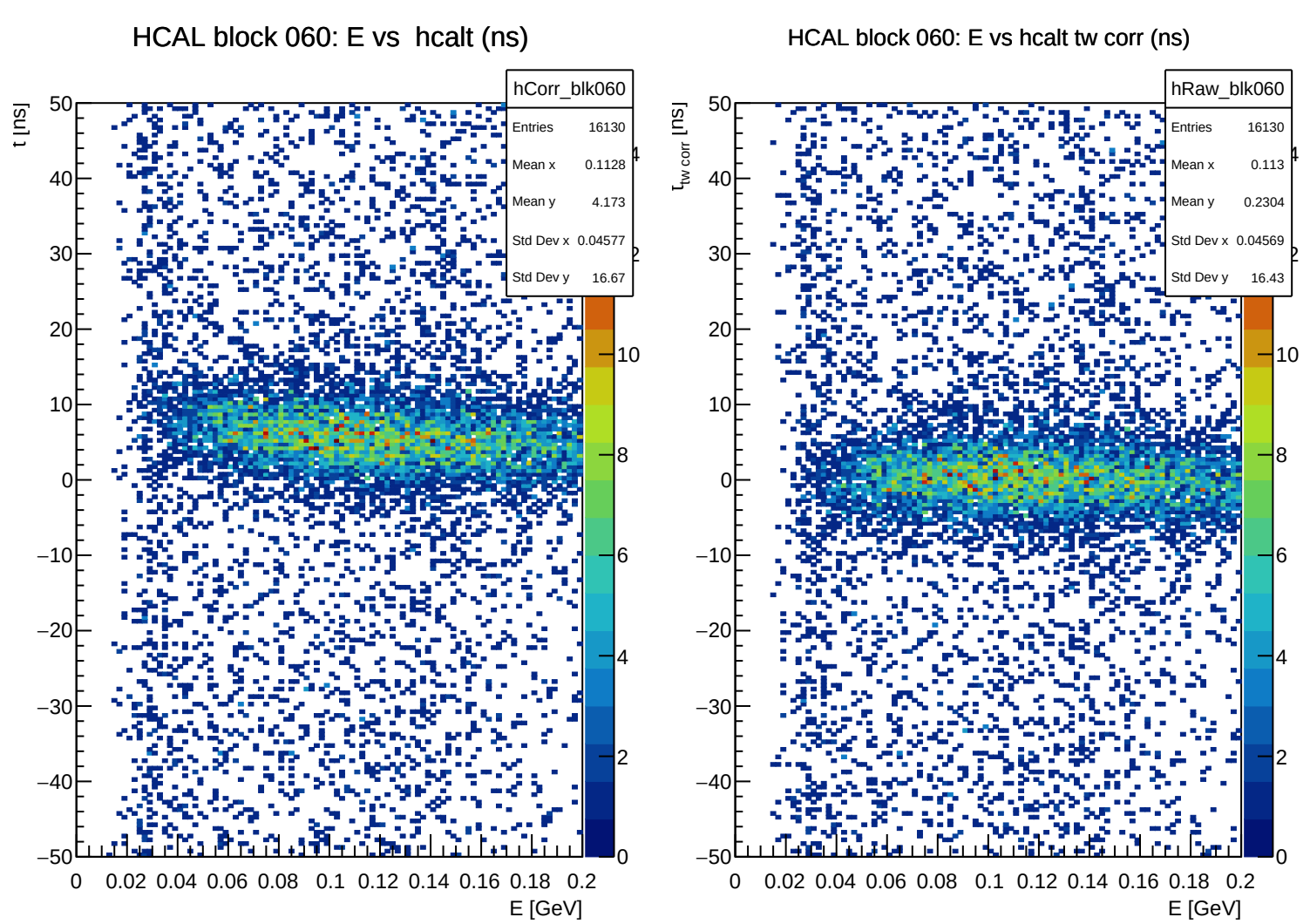

HCAL block 057: E vs hcalt tw corr (ns)
hRaw_blk057
Entries 20488
Mean x 0.1071
Mean y −1.679
Std Dev x 0.04015
Std Dev y 10.92
t_tw corr [ns]
E [GeV]

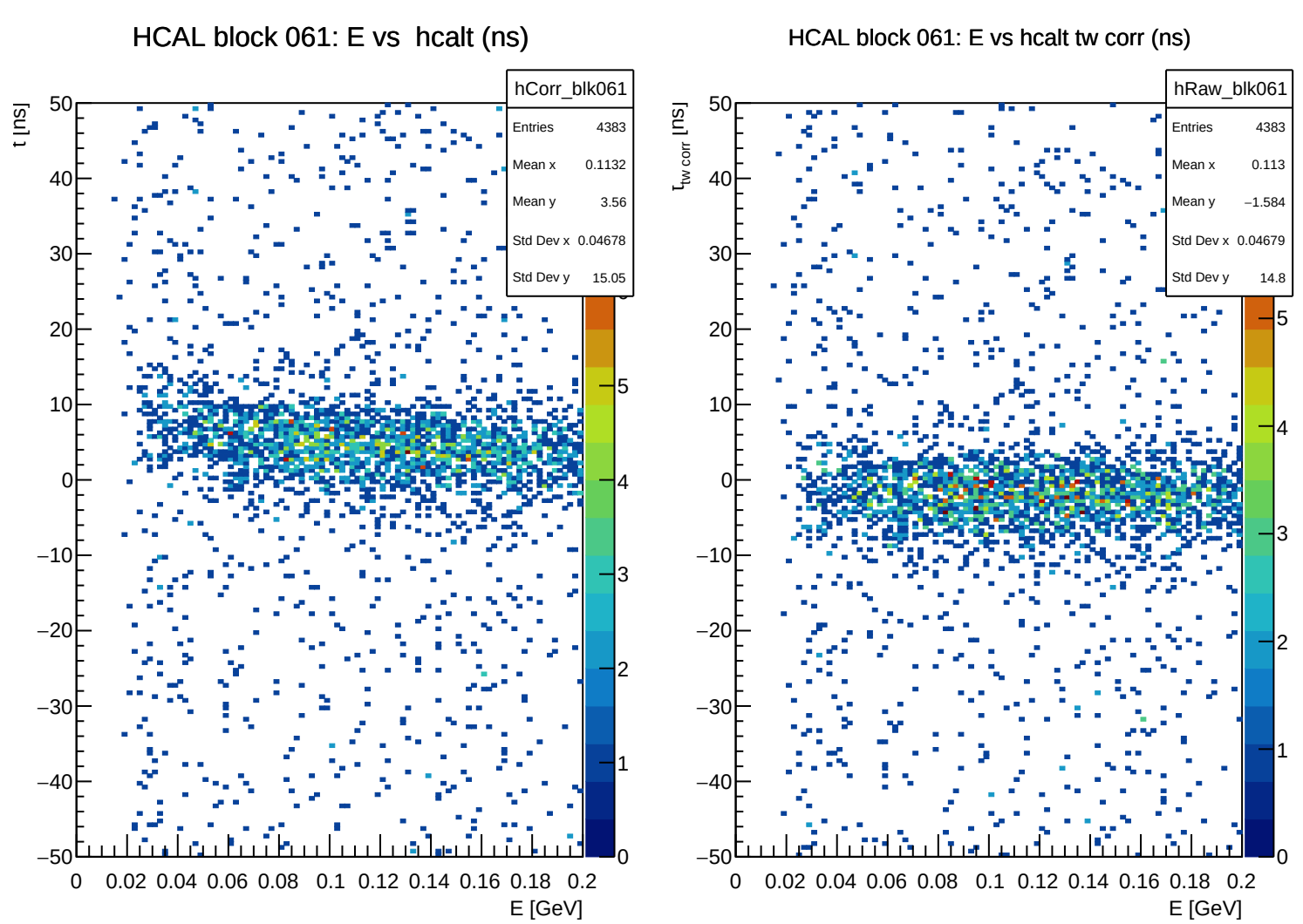

HCAL block 058: E vs hcalt (ns)
hCorr_blk058
Entries 17534
Mean x 0.1008
Mean y 4.945
Std Dev x 0.03982
Std Dev y 11.03
t [ns]
E [GeV]

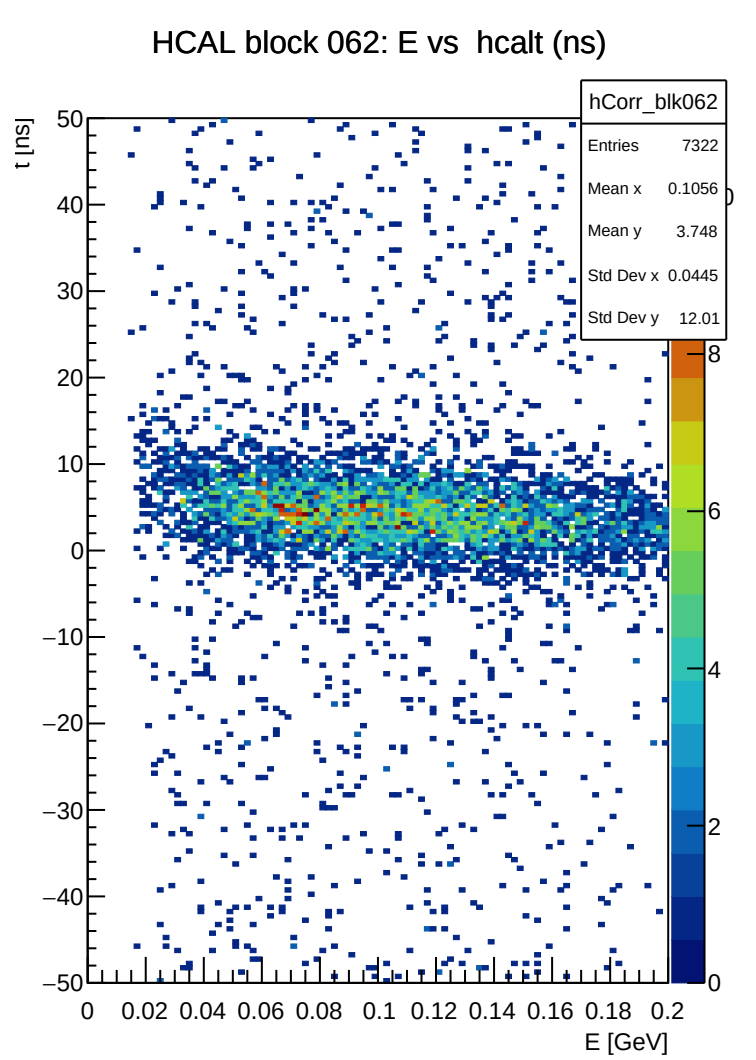

HCAL block 058: E vs hcalt tw corr (ns)
hRaw_blk058
Entries 17534
Mean x 0.1009
Mean y −1.202
Std Dev x 0.03984
Std Dev y 10.65
t_tw corr [ns]
E [GeV]

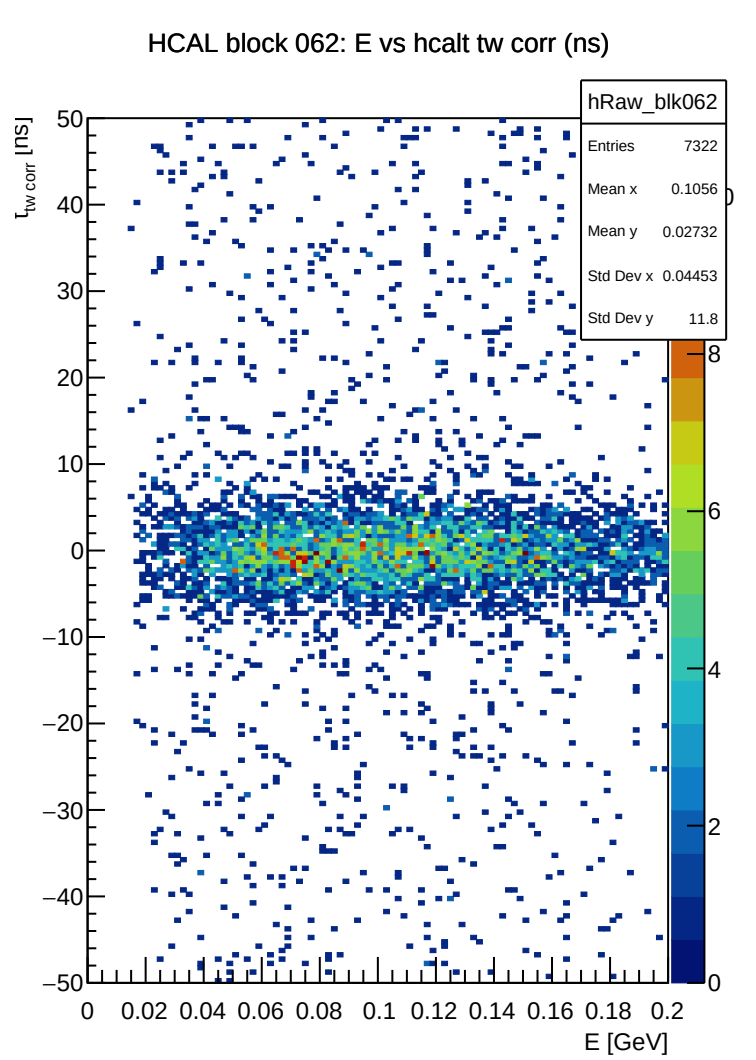

HCAL block 059: E vs hcalt (ns)
hCorr_blk059
Entries 20065
Mean x 0.09636
Mean y 4.715
Std Dev x 0.0394
Std Dev y 14.34
t [ns]
E [GeV]

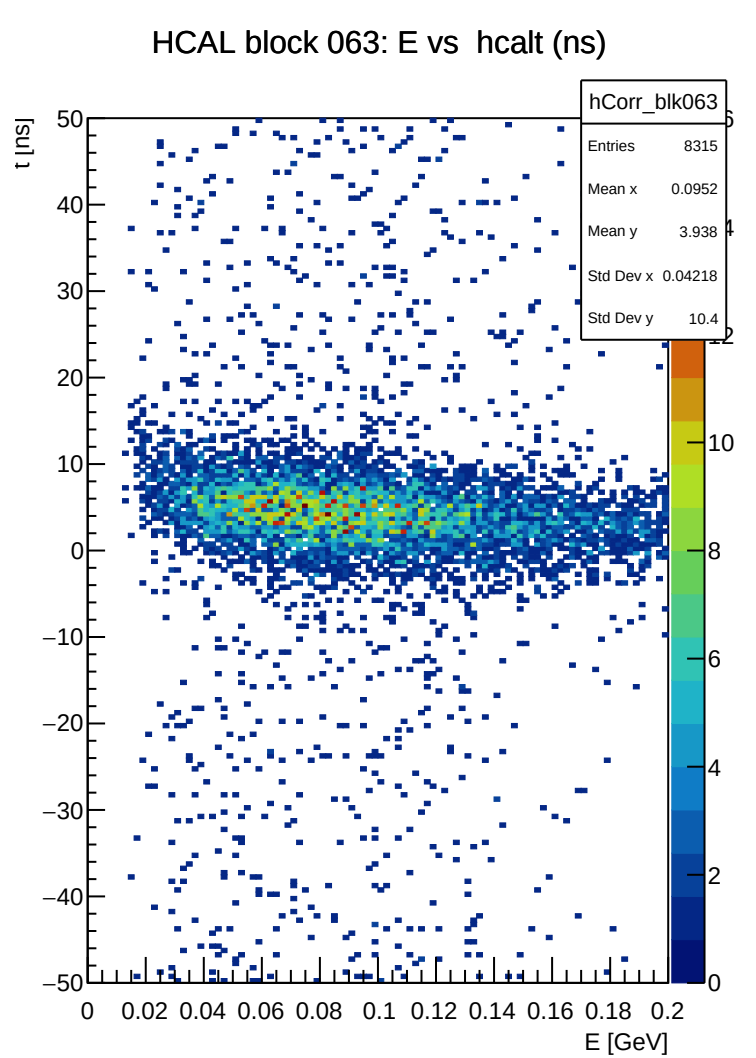

HCAL block 059: E vs hcalt tw corr (ns)
hRaw_blk059
Entries 20065
Mean x 0.09648
Mean y 0.1054
Std Dev x 0.03934
Std Dev y 13.97
$t_{tw\ corr}$ [ns]
E [GeV]

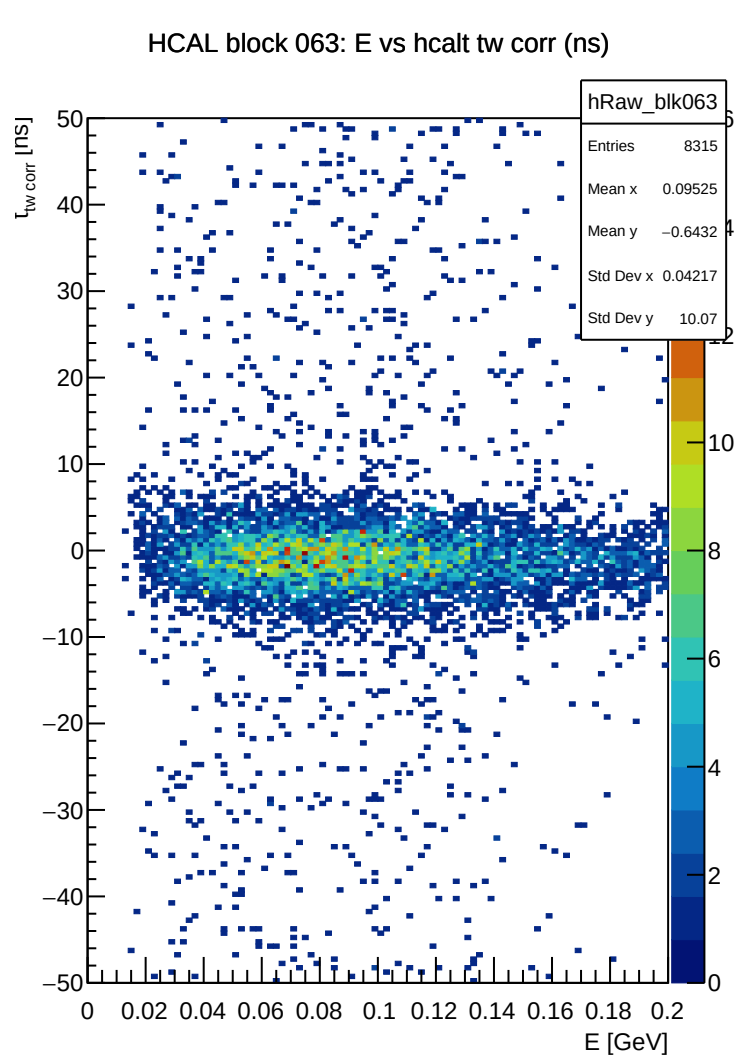

HCAL block 060: E vs hcalt (ns)
hCorr_blk060
Entries 16130
Mean x 0.1128
Mean y 4.173
Std Dev x 0.04577
Std Dev y 16.67
t [ns]
E [GeV]
HCAL block 060: E vs hcalt tw corr (ns)
hRaw_blk060
Entries 16130
Mean x 0.113
Mean y 0.2304
Std Dev x 0.04569
Std Dev y 16.43
E [GeV]

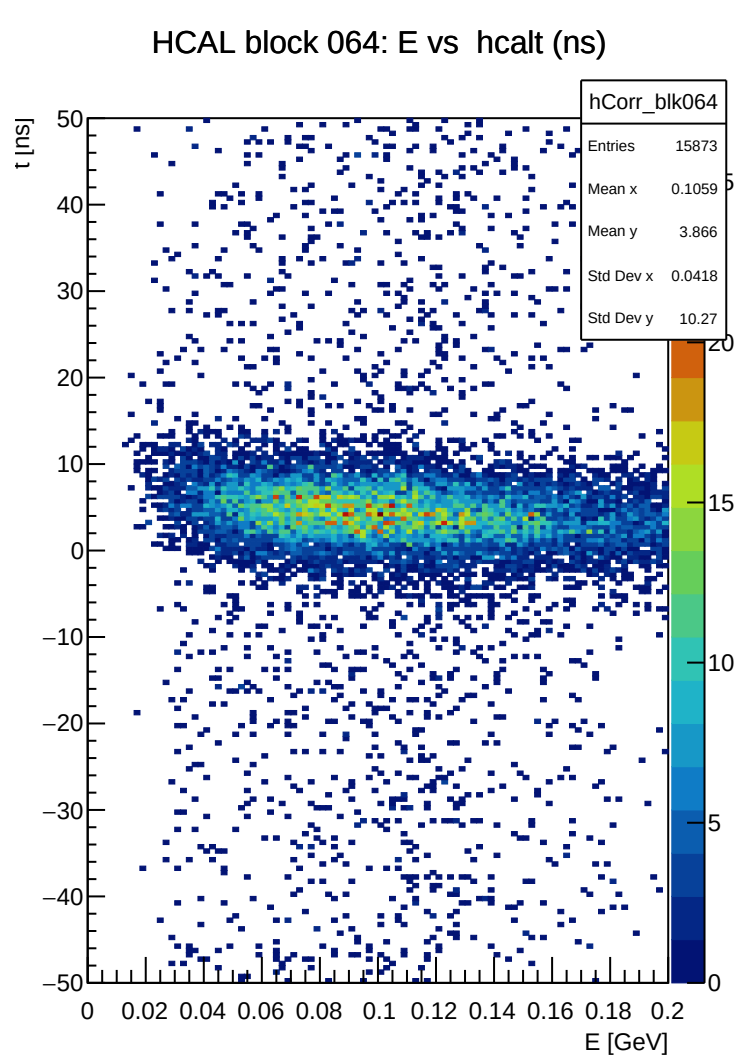

HCAL block 061: E vs hcalt (ns)
hCorr_blk061
Entries 4383
Mean x 0.1132
Mean y 3.56
Std Dev x 0.04678
Std Dev y 15.05
t [ns]
E [GeV]
HCAL block 061: E vs hcalt tw corr (ns)
hRaw_blk061
Entries 4383
Mean x 0.113
Mean y −1.584
Std Dev x 0.04679
Std Dev y 14.8
t_tw corr [ns]
E [GeV]

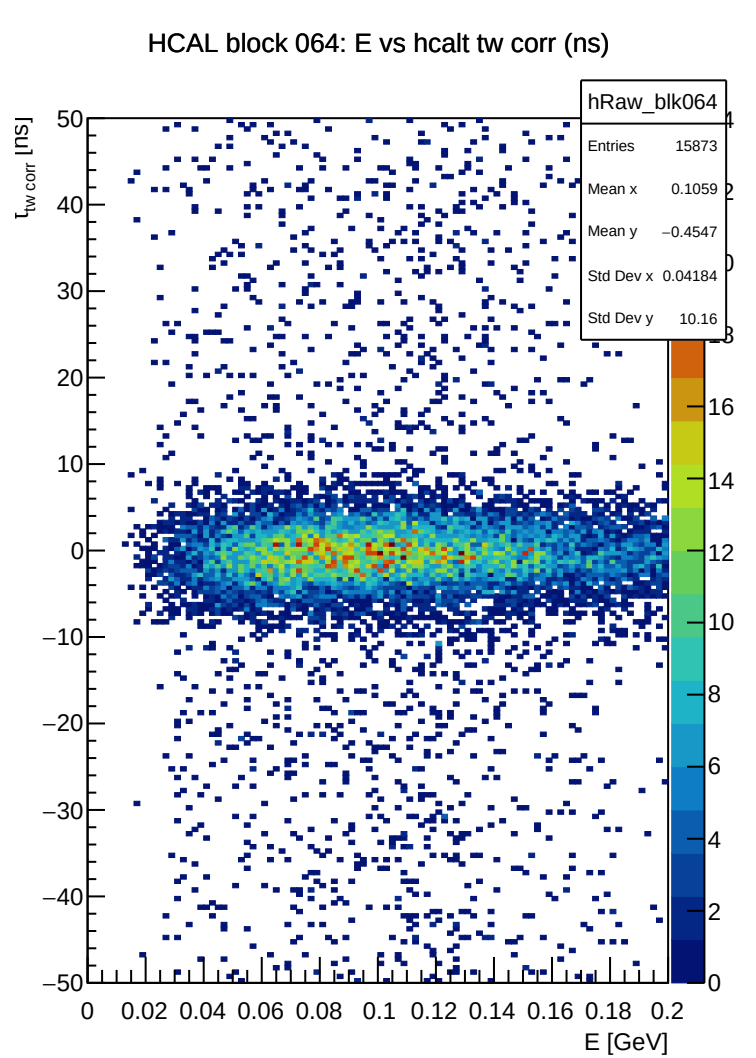

HCAL block 062: E vs hcalt (ns)
hCorr_blk062
Entries 7322
Mean x 0.1056
Mean y 3.748
Std Dev x 0.0445
Std Dev y 12.01
t [ns]
E [GeV]

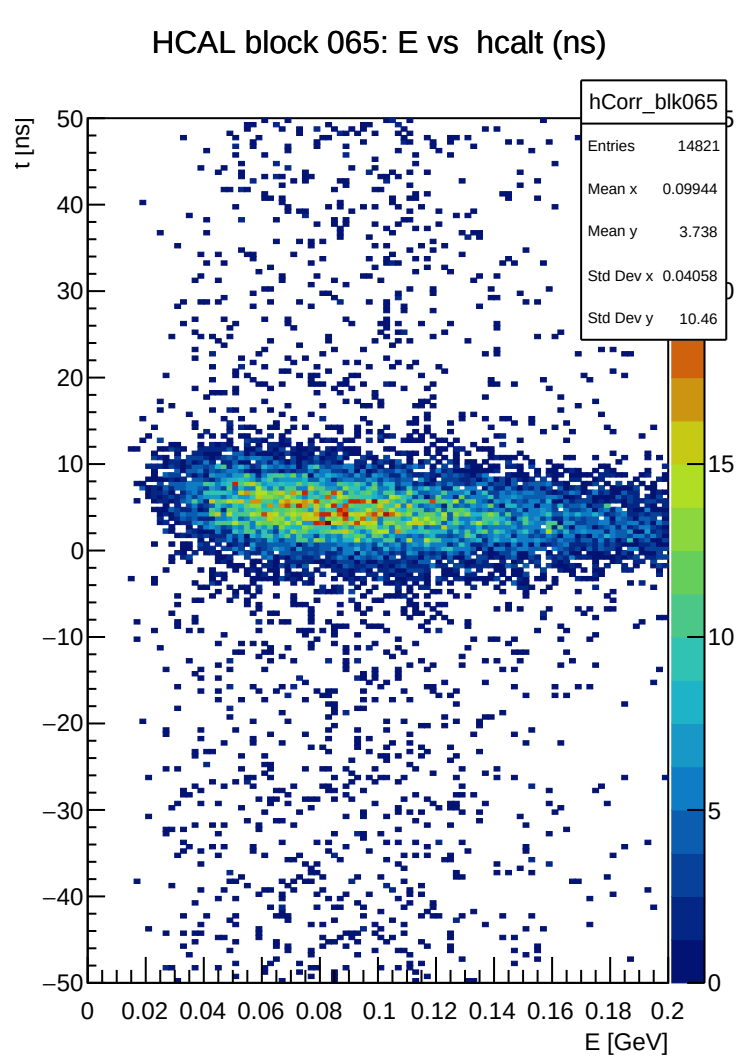

HCAL block 062: E vs hcalt tw corr (ns)
hRaw_blk062
Entries 7322
Mean x 0.1056
Mean y 0.02732
Std Dev x 0.04453
Std Dev y 11.8
$t_{tw\ corr}$ [ns]
E [GeV]

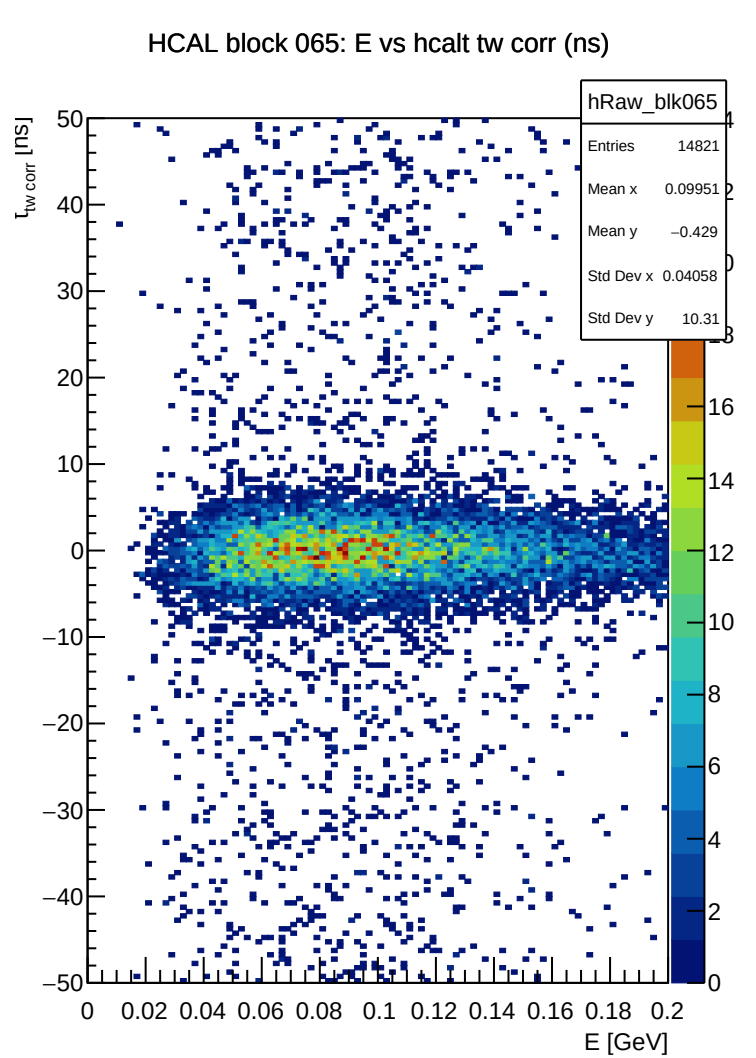

HCAL block 063: E vs hcalt (ns)
hCorr_blk063
Entries 8315
Mean x 0.0952
Mean y 3.938
Std Dev x 0.04218
Std Dev y 10.4
t [ns]
E [GeV]

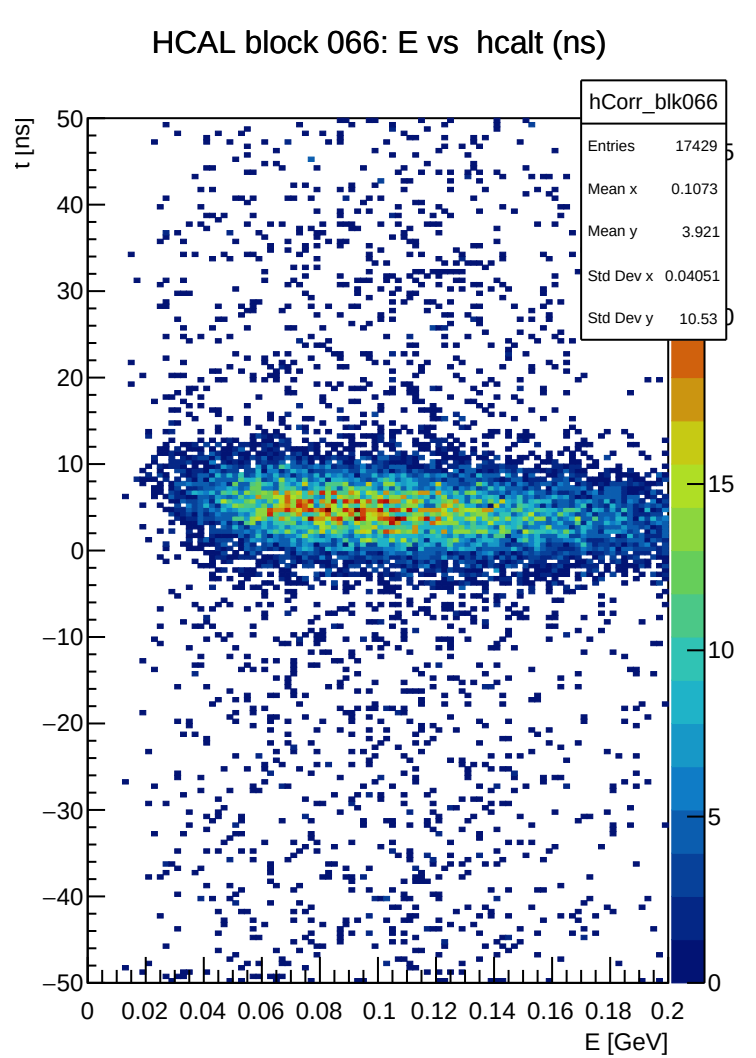

HCAL block 063: E vs hcalt tw corr (ns)
hRaw_blk063
Entries 8315
Mean x 0.09525
Mean y −0.6432
Std Dev x 0.04217
Std Dev y 10.07
t_tw corr [ns]
E [GeV]

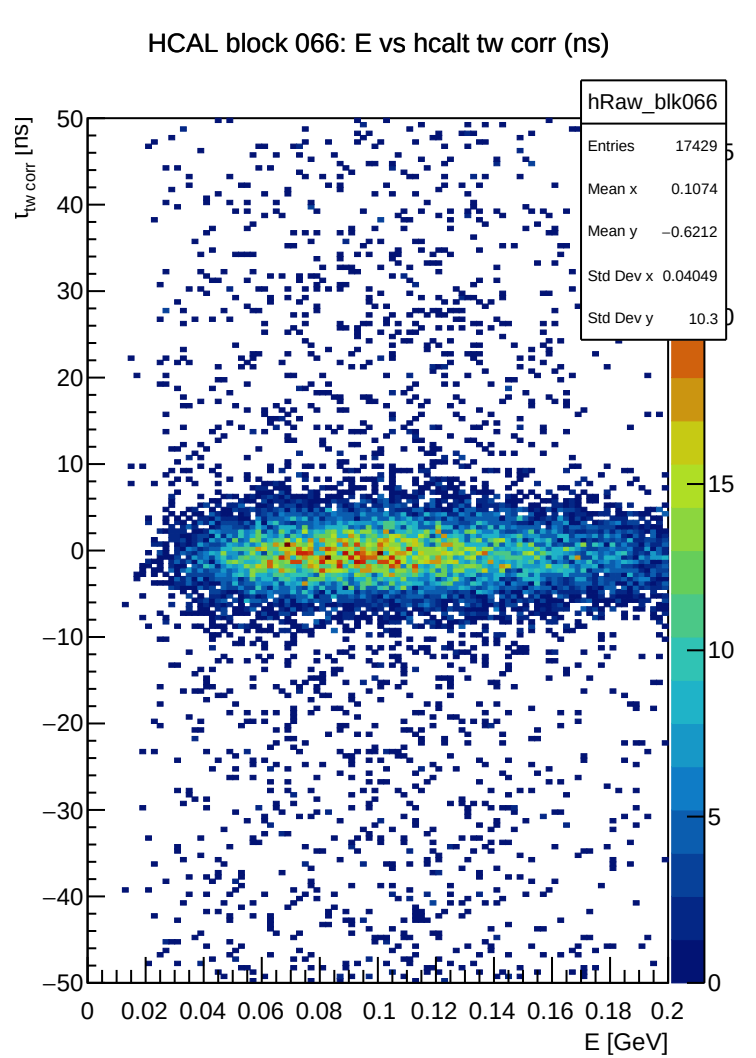

HCAL block 064: E vs hcalt (ns)
hCorr_blk064
Entries 15873
Mean x 0.1059
Mean y 3.866
Std Dev x 0.0418
Std Dev y 10.27
t [ns]
E [GeV]

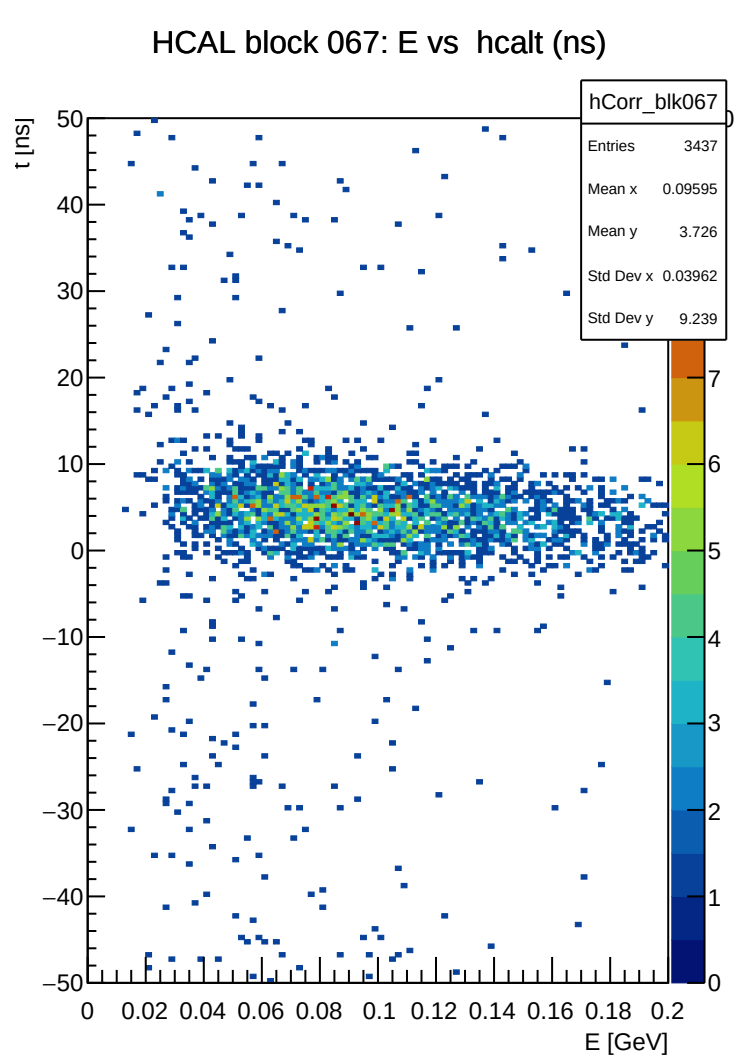

HCAL block 064: E vs hcalt tw corr (ns)
hRaw_blk064
Entries 15873
Mean x 0.1059
Mean y −0.4547
Std Dev x 0.04184
Std Dev y 10.16
t_tw corr [ns]
E [GeV]

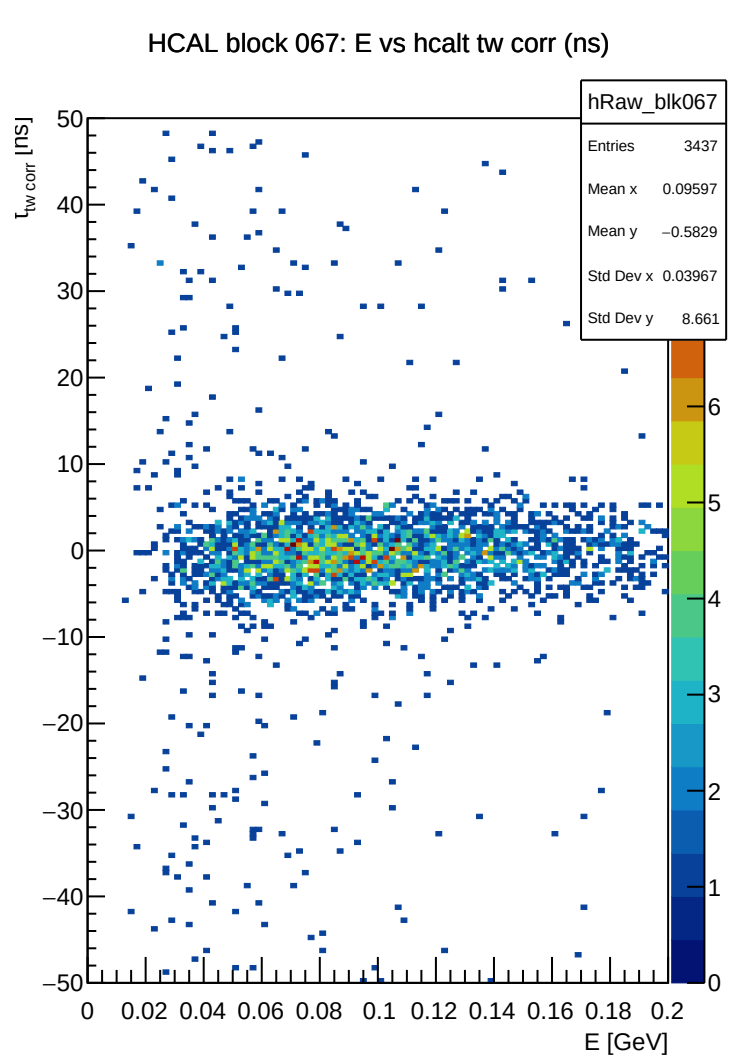

HCAL block 065: E vs hcalt (ns)
hCorr_blk065
Entries 14821
Mean x 0.09944
Mean y 3.738
Std Dev x 0.04058
Std Dev y 10.46
t [ns]
E [GeV]

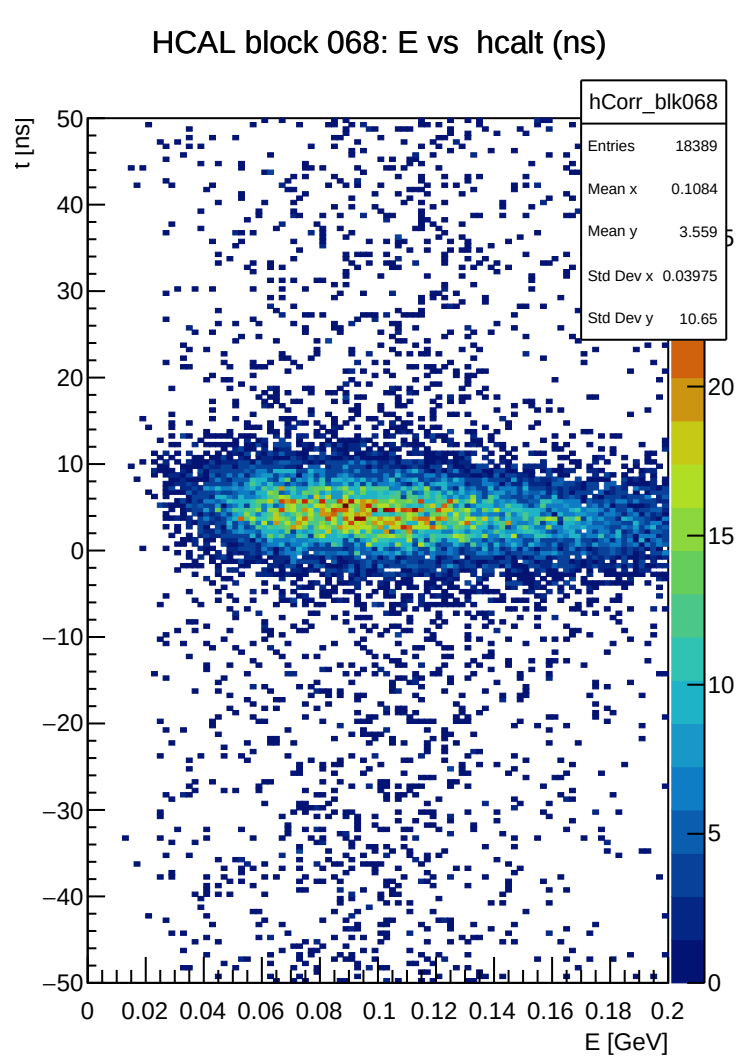

HCAL block 065: E vs hcalt tw corr (ns)
hRaw_blk065
Entries 14821
Mean x 0.09951
Mean y −0.429
Std Dev x 0.04058
Std Dev y 10.31
t_tw corr [ns]
E [GeV]

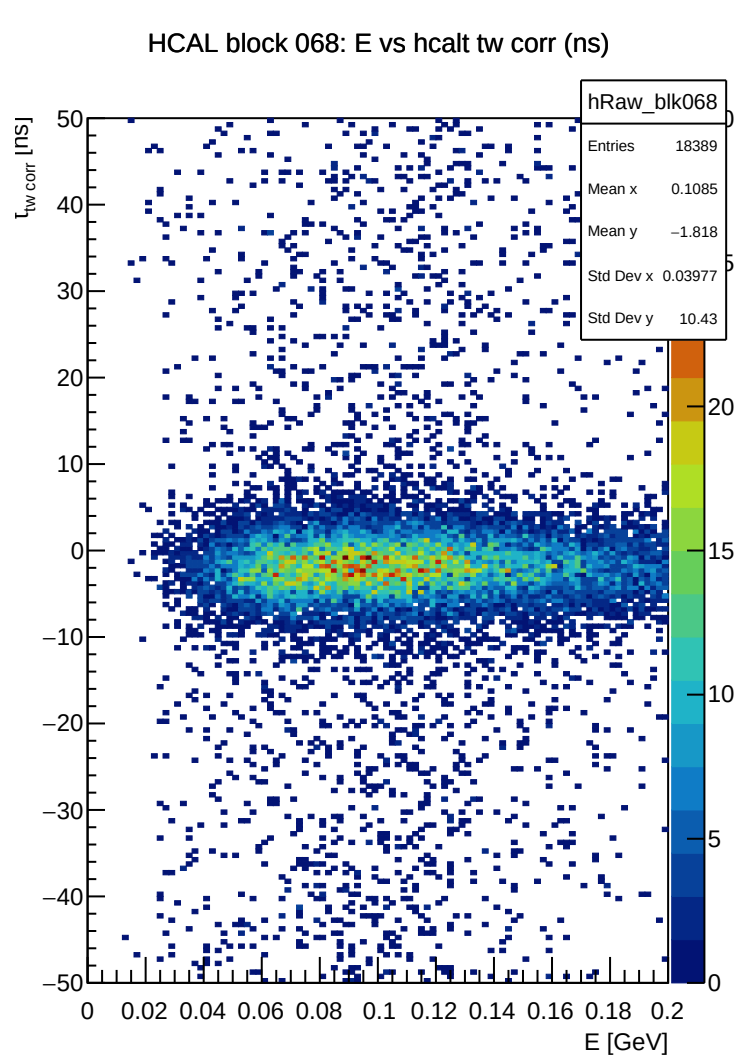

HCAL block 066: E vs hcalt (ns)
hCorr_blk066
Entries 17429
Mean x 0.1073
Mean y 3.921
Std Dev x 0.04051
Std Dev y 10.53
t [ns]
E [GeV]

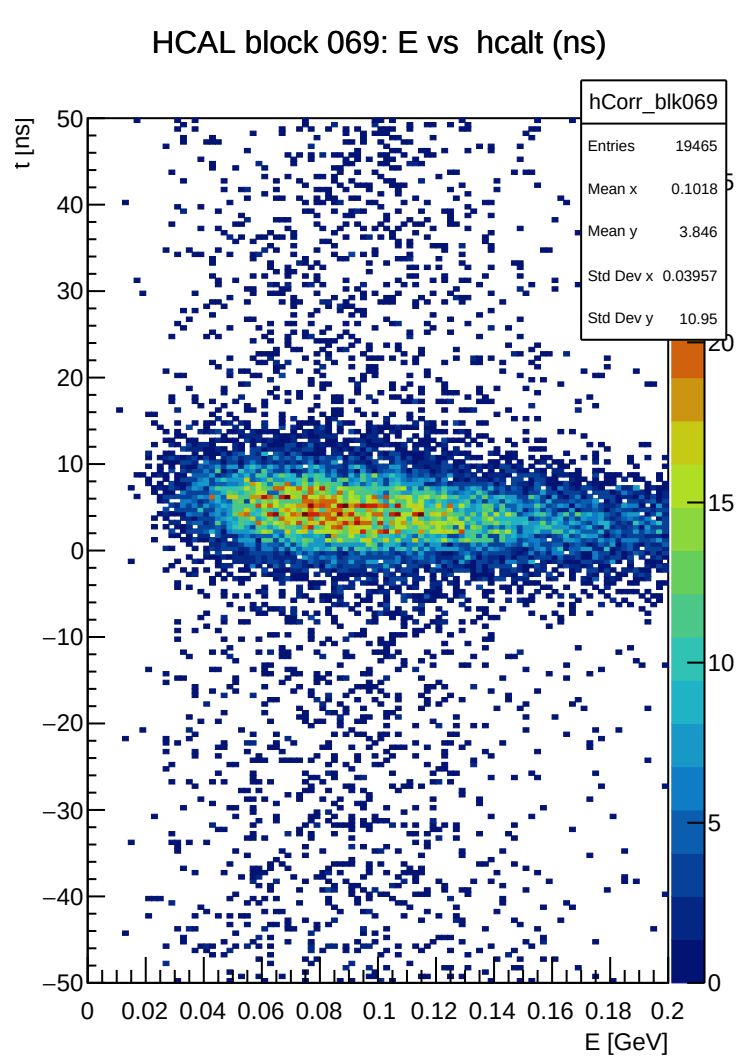

HCAL block 066: E vs hcalt tw corr (ns)
hRaw_blk066
Entries 17429
Mean x 0.1074
Mean y −0.6212
Std Dev x 0.04049
Std Dev y 10.3
t_tw corr [ns]
E [GeV]

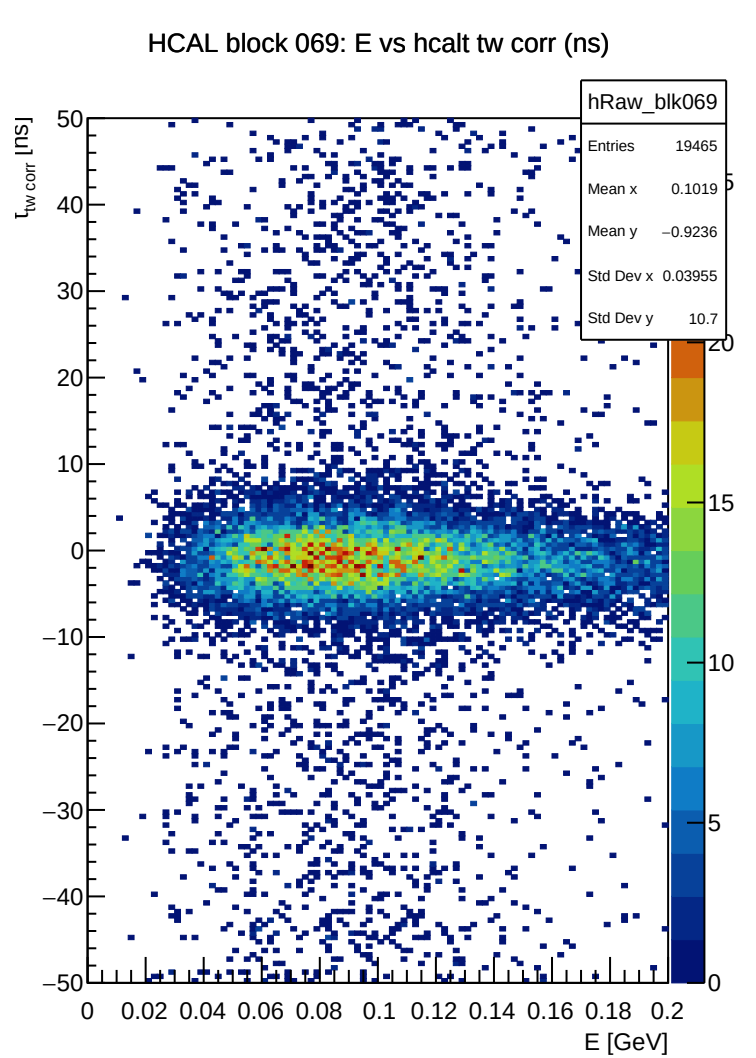

HCAL block 067: E vs hcalt (ns)
hCorr_blk067
Entries 3437
Mean x 0.09595
Mean y 3.726
Std Dev x 0.03962
Std Dev y 9.239
t [ns]
E [GeV]

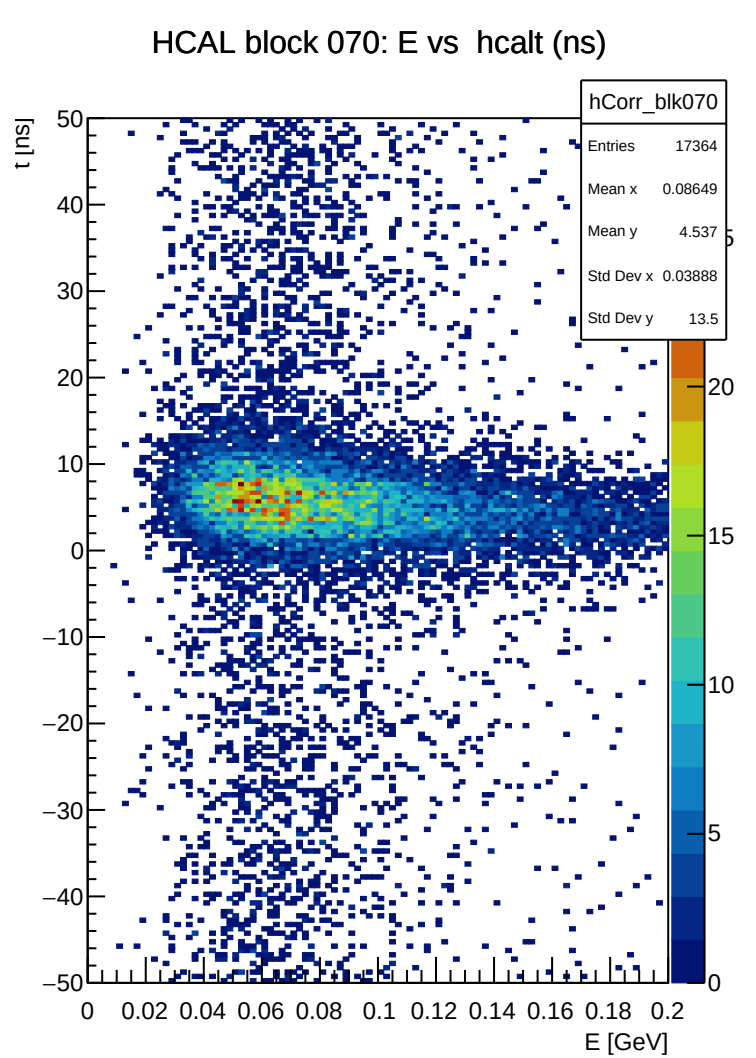

HCAL block 067: E vs hcalt tw corr (ns)
hRaw_blk067
Entries 3437
Mean x 0.09597
Mean y −0.5829
Std Dev x 0.03967
Std Dev y 8.661
$t_{tw\ corr}$ [ns]
E [GeV]

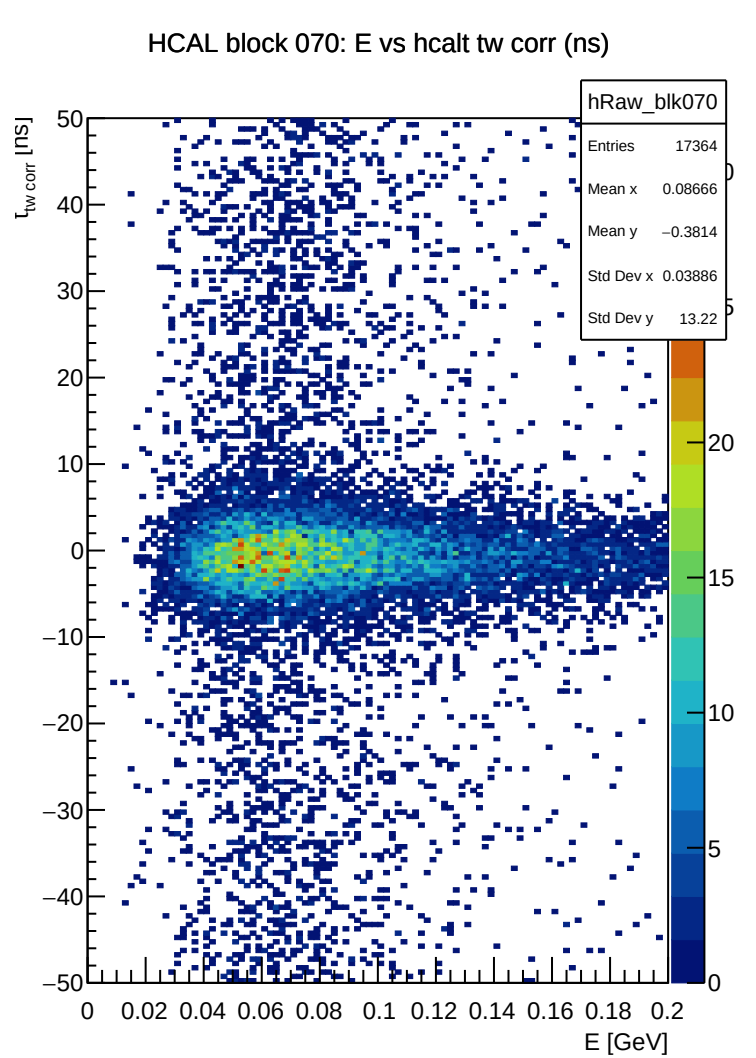

HCAL block 068: E vs hcalt (ns)
hCorr_blk068
Entries 18389
Mean x 0.1084
Mean y 3.559
Std Dev x 0.03975
Std Dev y 10.65
t [ns]
E [GeV]

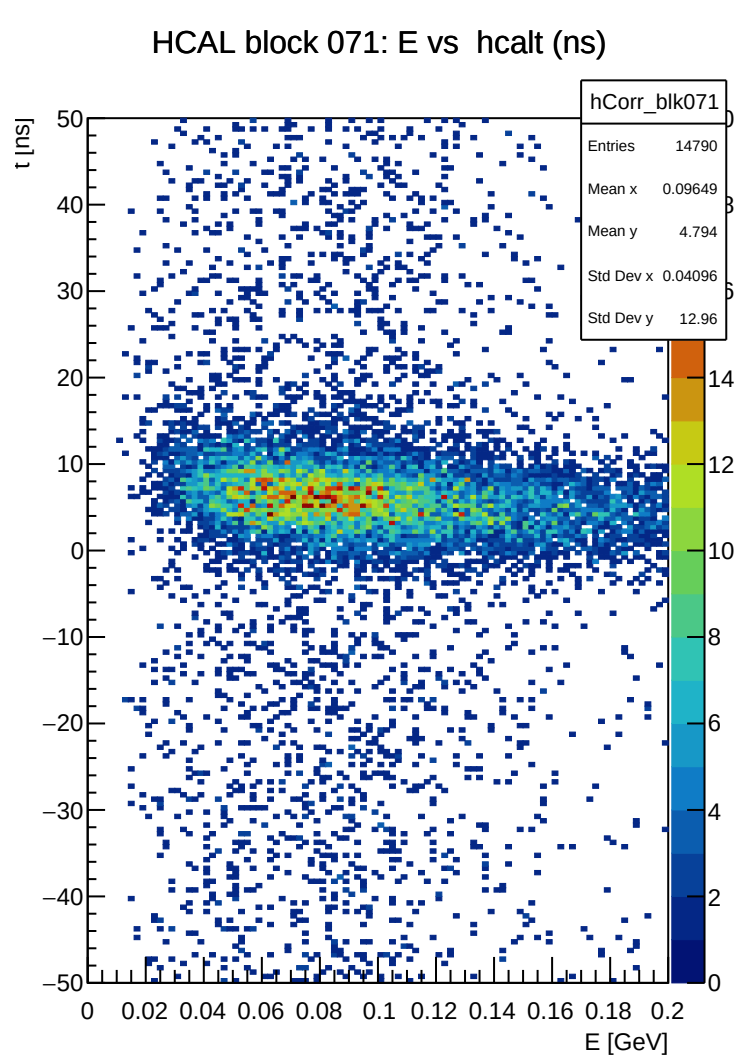

HCAL block 068: E vs hcalt tw corr (ns)
hRaw_blk068
Entries 18389
Mean x 0.1085
Mean y −1.818
Std Dev x 0.03977
Std Dev y 10.43
t_tw corr [ns]
E [GeV]

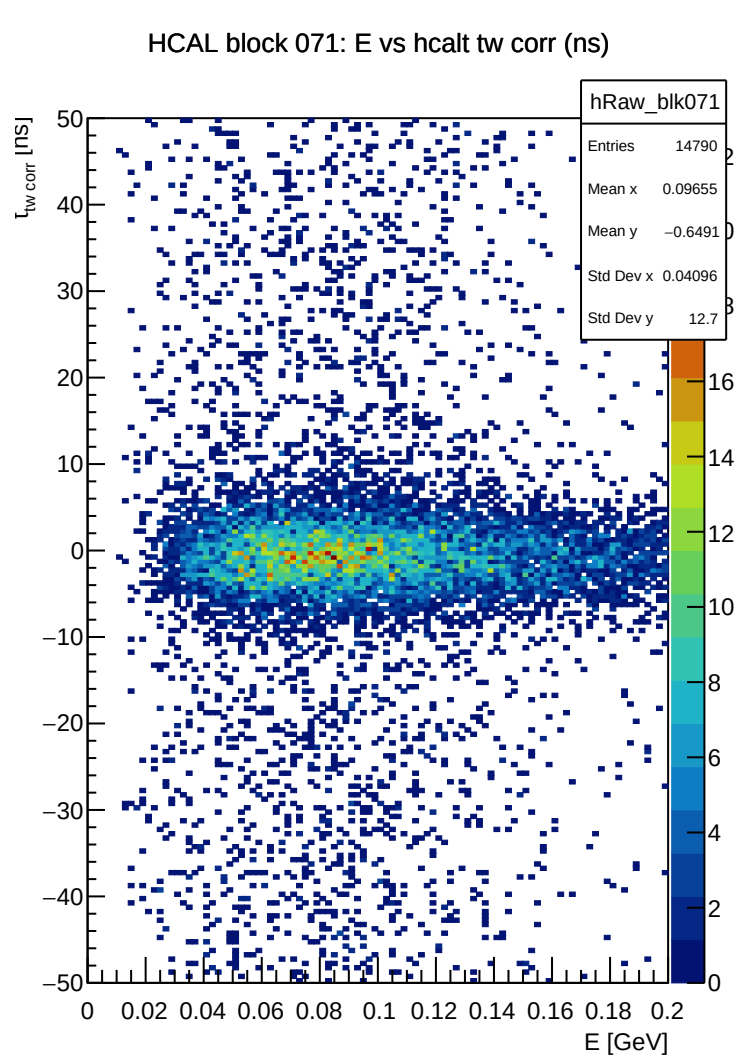

HCAL block 069: E vs hcalt (ns)
hCorr_blk069
Entries 19465
Mean x 0.1018
Mean y 3.846
Std Dev x 0.03957
Std Dev y 10.95
t [ns]
E [GeV]

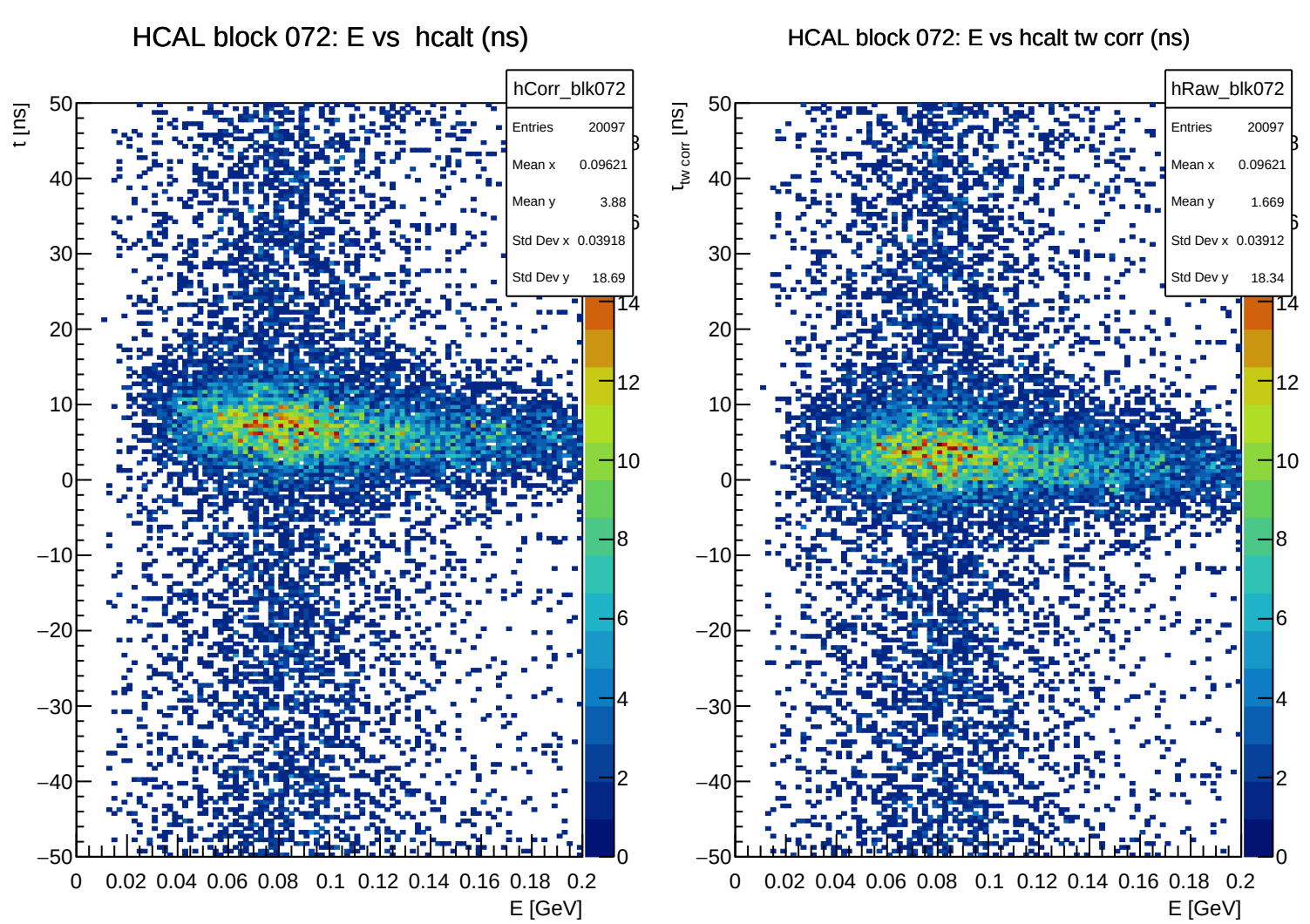

HCAL block 069: E vs hcalt tw corr (ns)
hRaw_blk069
Entries 19465
Mean x 0.1019
Mean y −0.9236
Std Dev x 0.03955
Std Dev y 10.7
t_tw corr [ns]
E [GeV]

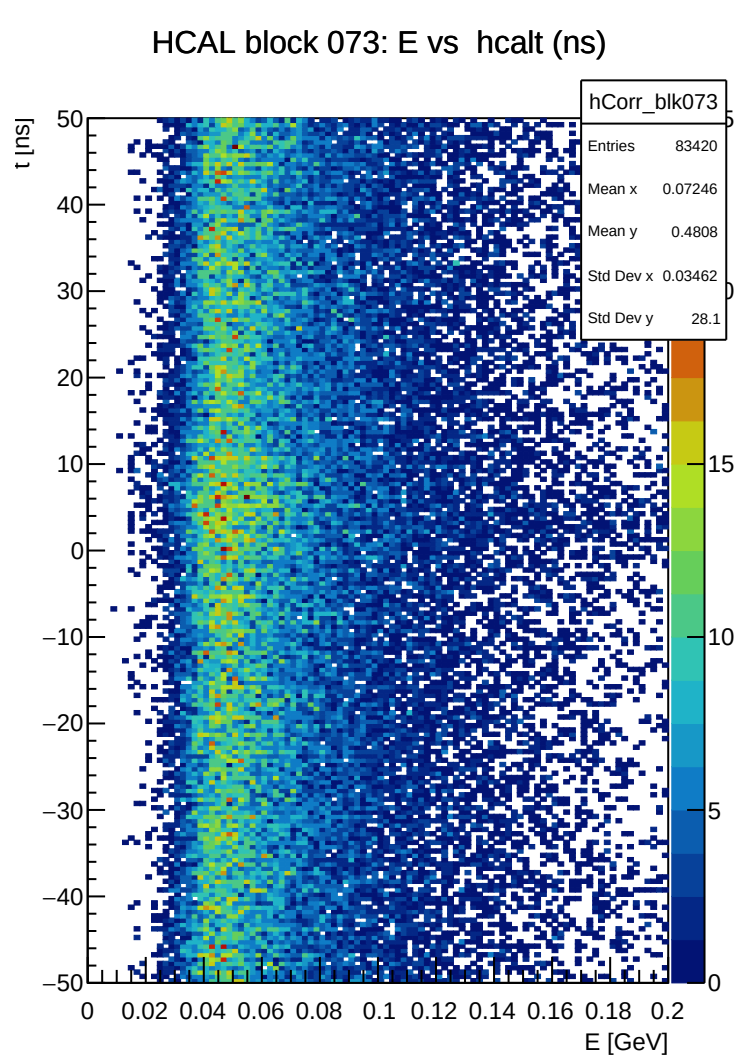

HCAL block 070: E vs hcalt (ns)
hCorr_blk070
Entries 17364
Mean x 0.08649
Mean y 4.537
Std Dev x 0.03888
Std Dev y 13.5
t [ns]
E [GeV]

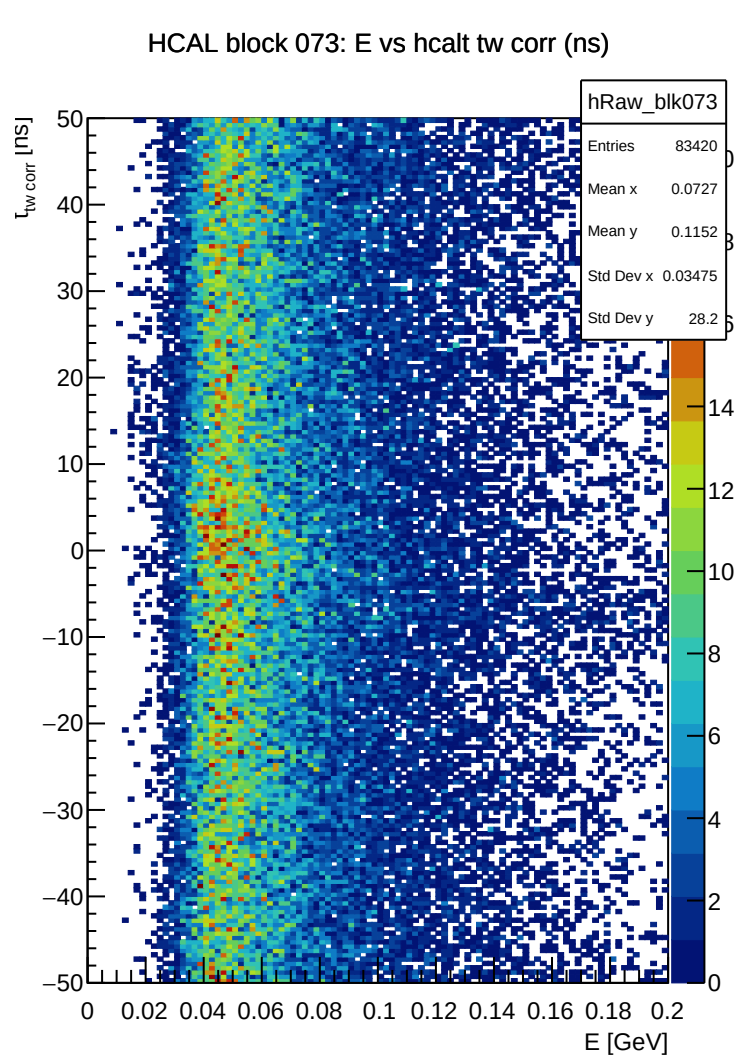

HCAL block 070: E vs hcalt tw corr (ns)
hRaw_blk070
Entries 17364
Mean x 0.08666
Mean y −0.3814
Std Dev x 0.03886
Std Dev y 13.22
t_tw corr [ns]
E [GeV]

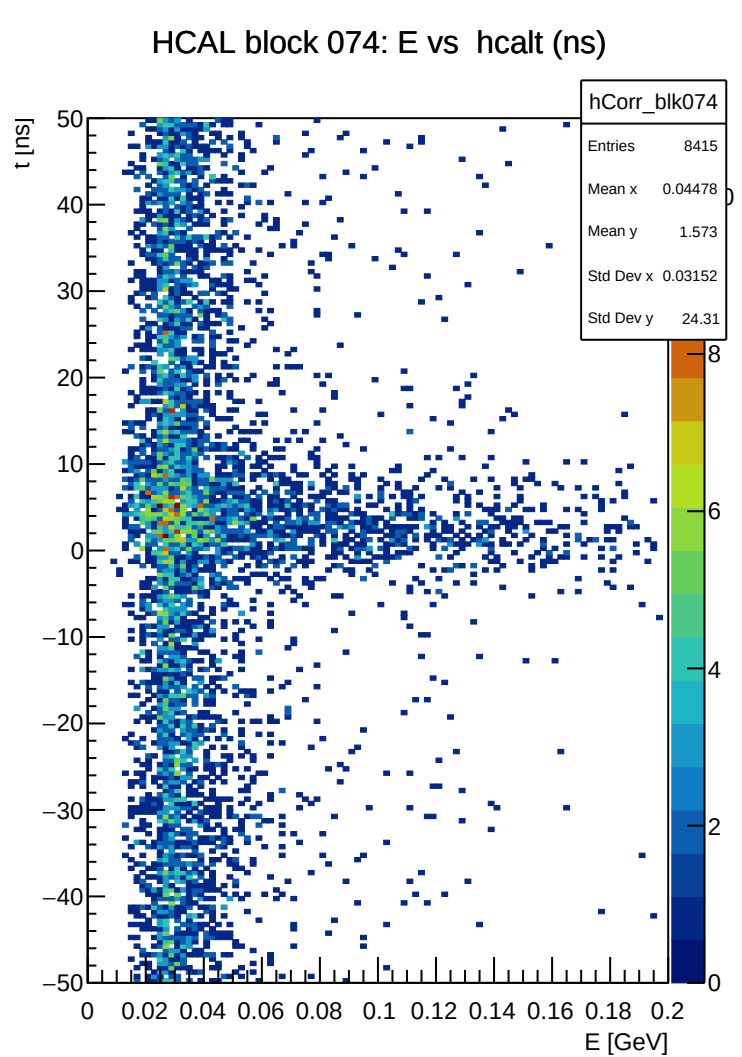

HCAL block 071: E vs hcalt (ns)
hCorr_blk071
Entries 14790
Mean x 0.09649
Mean y 4.794
Std Dev x 0.04096
Std Dev y 12.96
t [ns]
E [GeV]

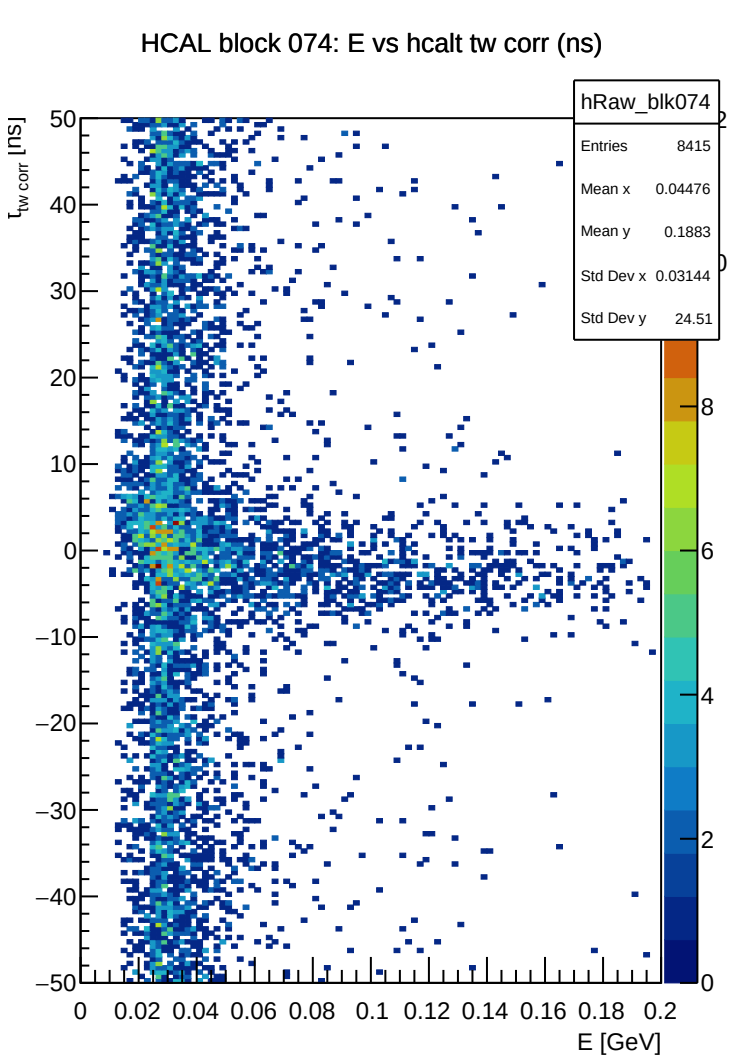

HCAL block 071: E vs hcalt tw corr (ns)
hRaw_blk071
Entries 14790
Mean x 0.09655
Mean y −0.6491
Std Dev x 0.04096
Std Dev y 12.7
t_tw corr [ns]
E [GeV]

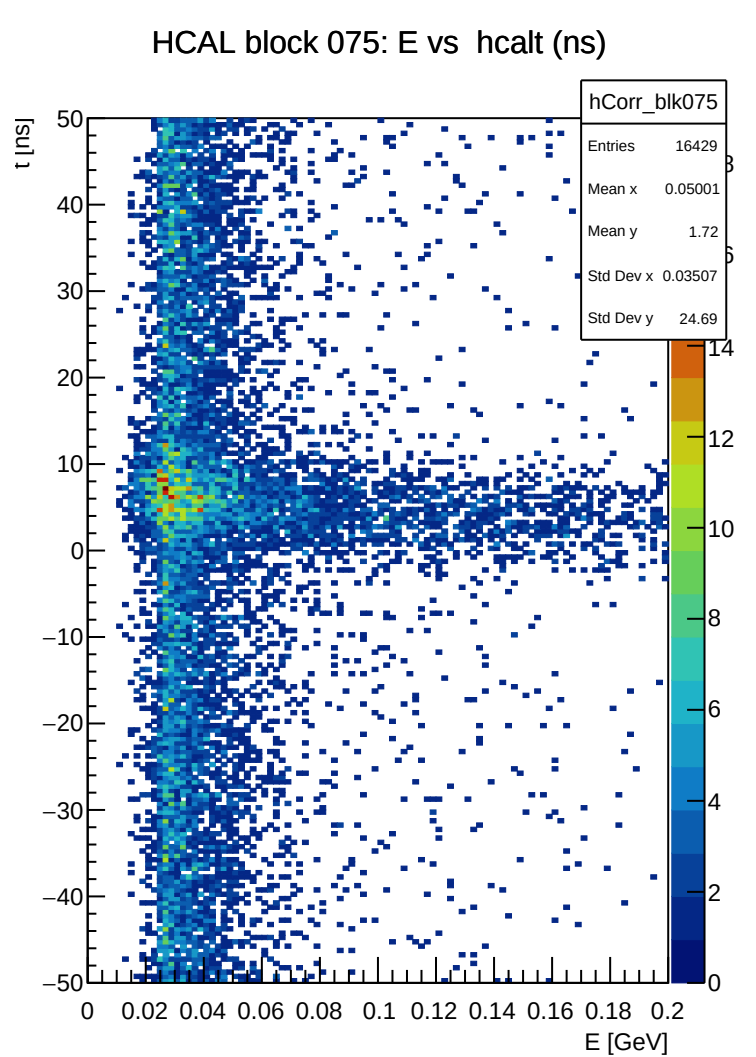

HCAL block 072: E vs hcalt (ns)
hCorr_blk072
Entries 20097
Mean x 0.09621
Mean y 3.88
Std Dev x 0.03918
Std Dev y 18.69
t [ns]
E [GeV]
HCAL block 072: E vs hcalt tw corr (ns)
hRaw_blk072
Entries 20097
Mean x 0.09621
Mean y 1.669
Std Dev x 0.03912
Std Dev y 18.34
t_tw corr [ns]
E [GeV]

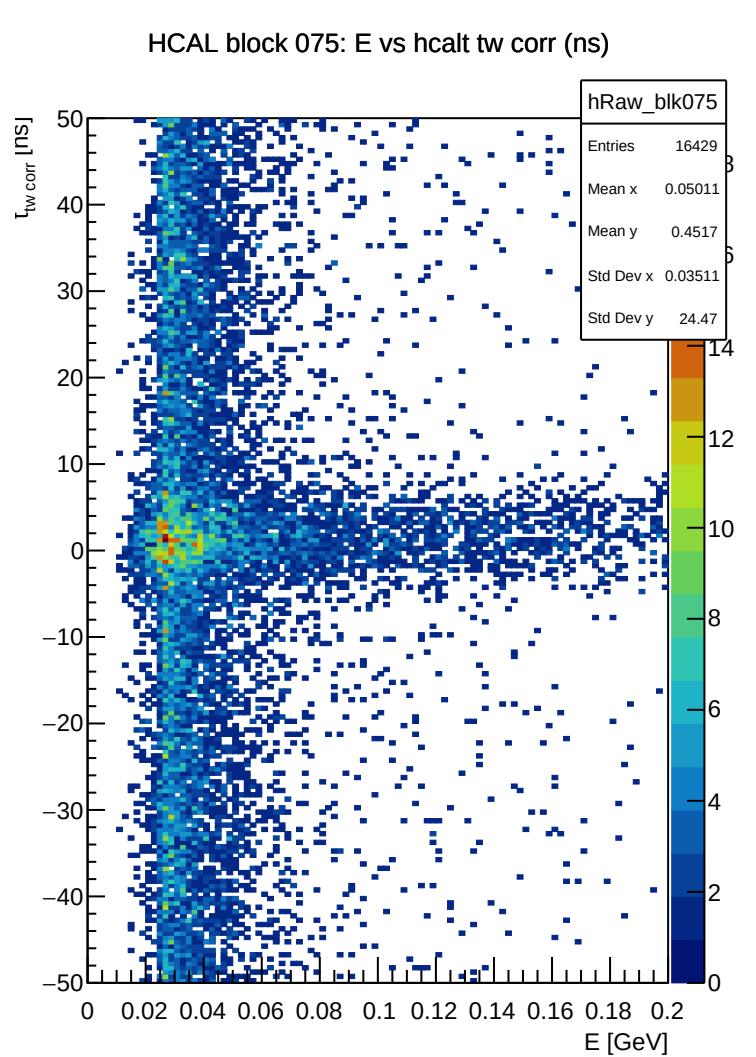

HCAL block 073: E vs hcalt (ns)
hCorr_blk073
Entries 83420
Mean x 0.07246
Mean y 0.4808
Std Dev x 0.03462
Std Dev y 28.1
t [ns]
E [GeV]

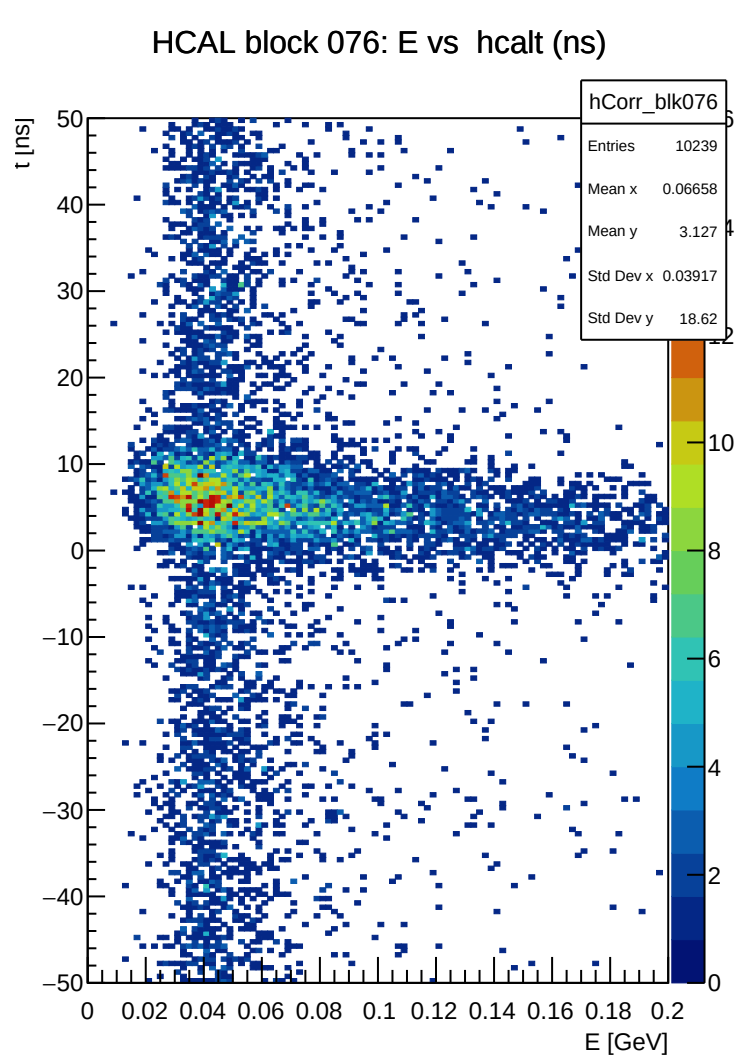

HCAL block 073: E vs hcalt tw corr (ns)
hRaw_blk073
Entries 83420
Mean x 0.0727
Mean y 0.1152
Std Dev x 0.03475
Std Dev y 28.2
t_tw corr [ns]
E [GeV]

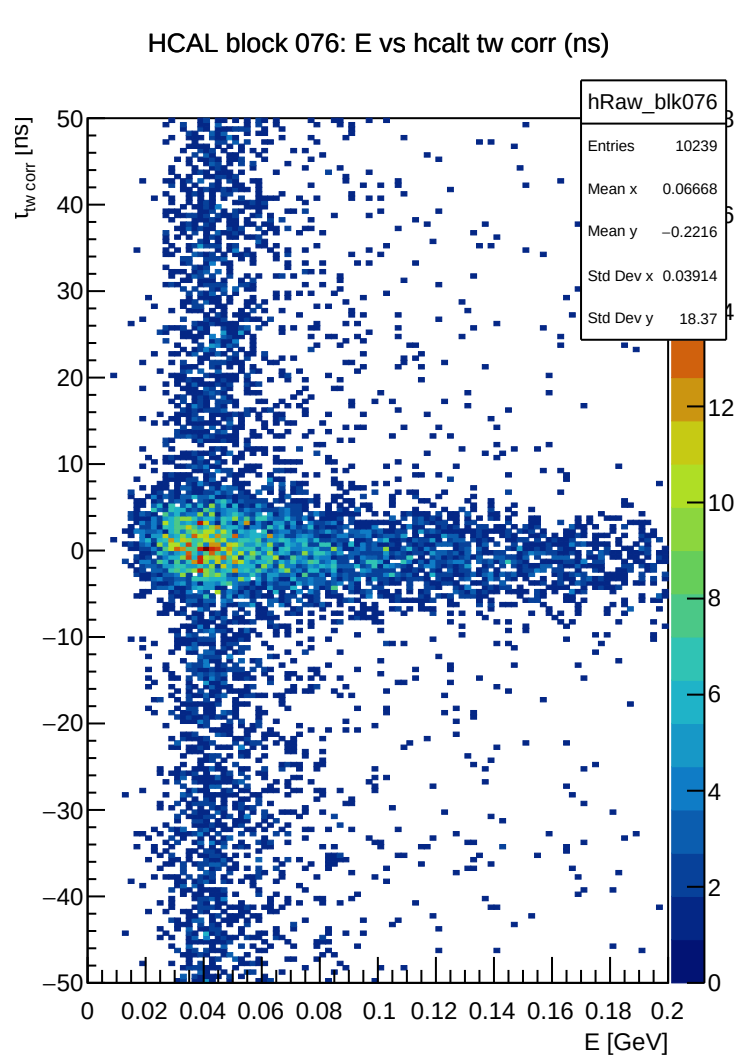

HCAL block 074: E vs hcalt (ns)
hCorr_blk074
Entries 8415
Mean x 0.04478
Mean y 1.573
Std Dev x 0.03152
Std Dev y 24.31
t [ns]
E [GeV]

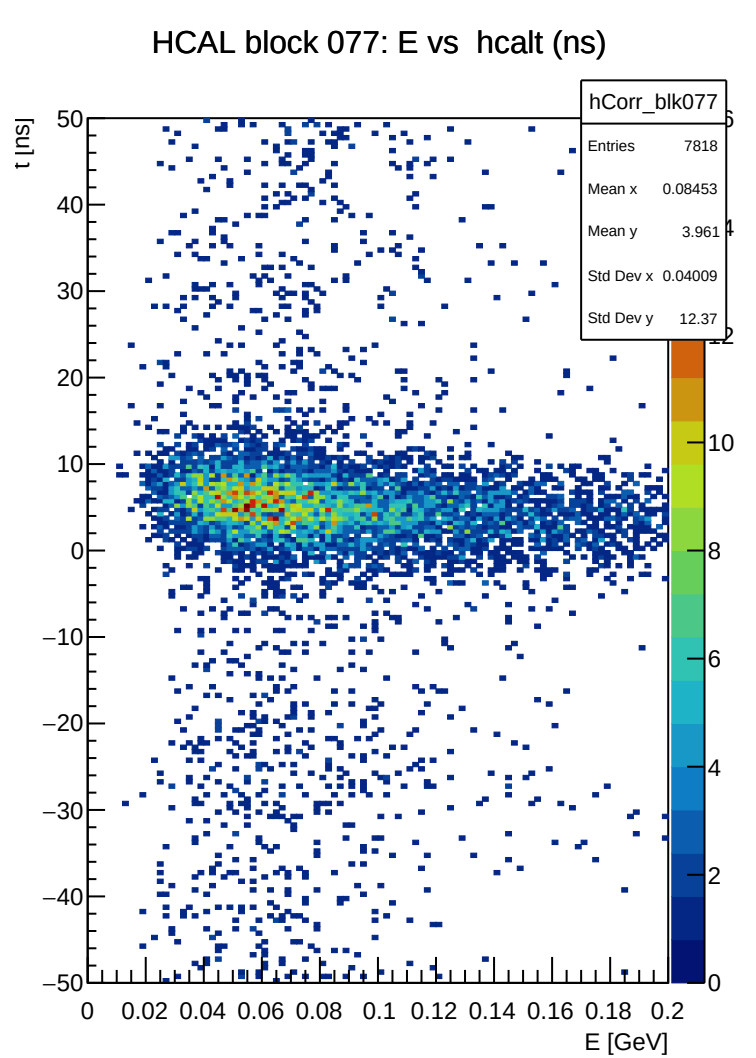

HCAL block 074: E vs hcalt tw corr (ns)
hRaw_blk074
Entries 8415
Mean x 0.04476
Mean y 0.1883
Std Dev x 0.03144
Std Dev y 24.51
t_tw corr [ns]
E [GeV]

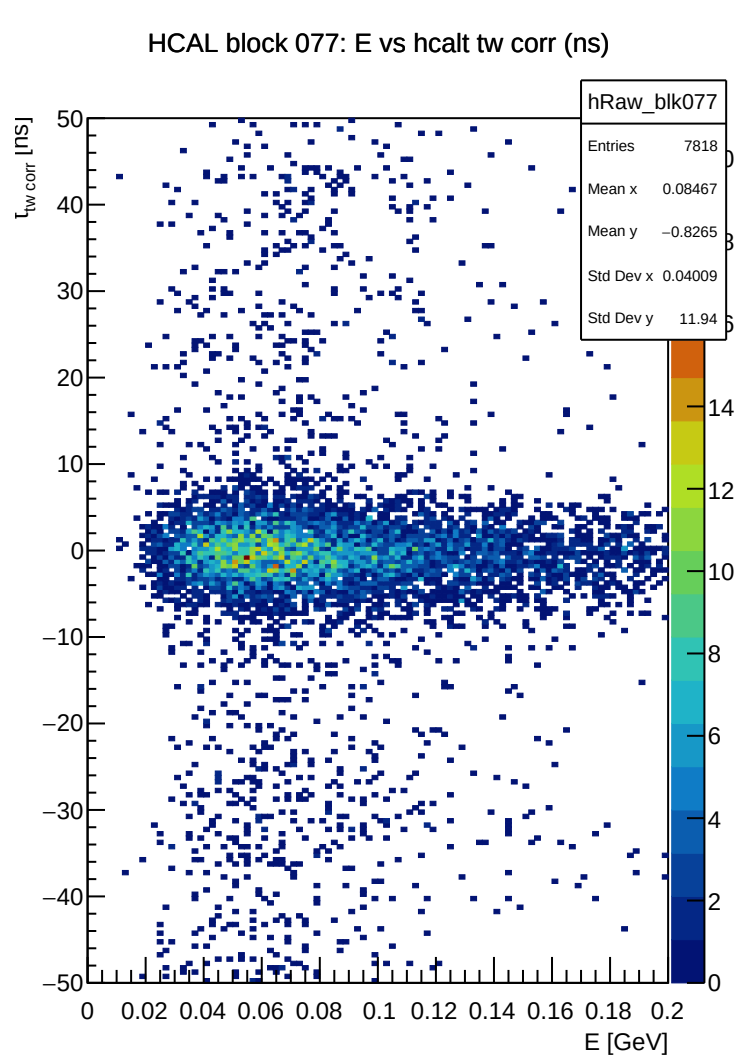

HCAL block 075: E vs hcalt (ns)
hCorr_blk075
Entries 16429
Mean x 0.05001
Mean y 1.72
Std Dev x 0.03507
Std Dev y 24.69
t [ns]
E [GeV]

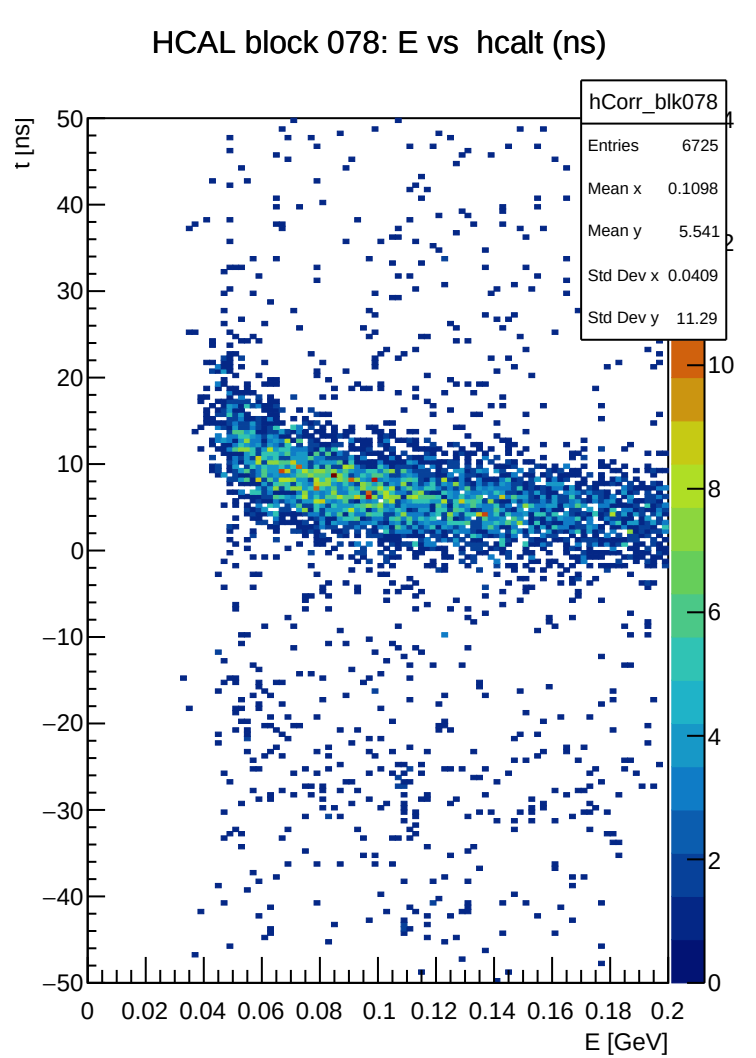

HCAL block 075: E vs hcalt tw corr (ns)
hRaw_blk075
Entries 16429
Mean x 0.05011
Mean y 0.4517
Std Dev x 0.03511
Std Dev y 24.47
t_tw corr [ns]
E [GeV]

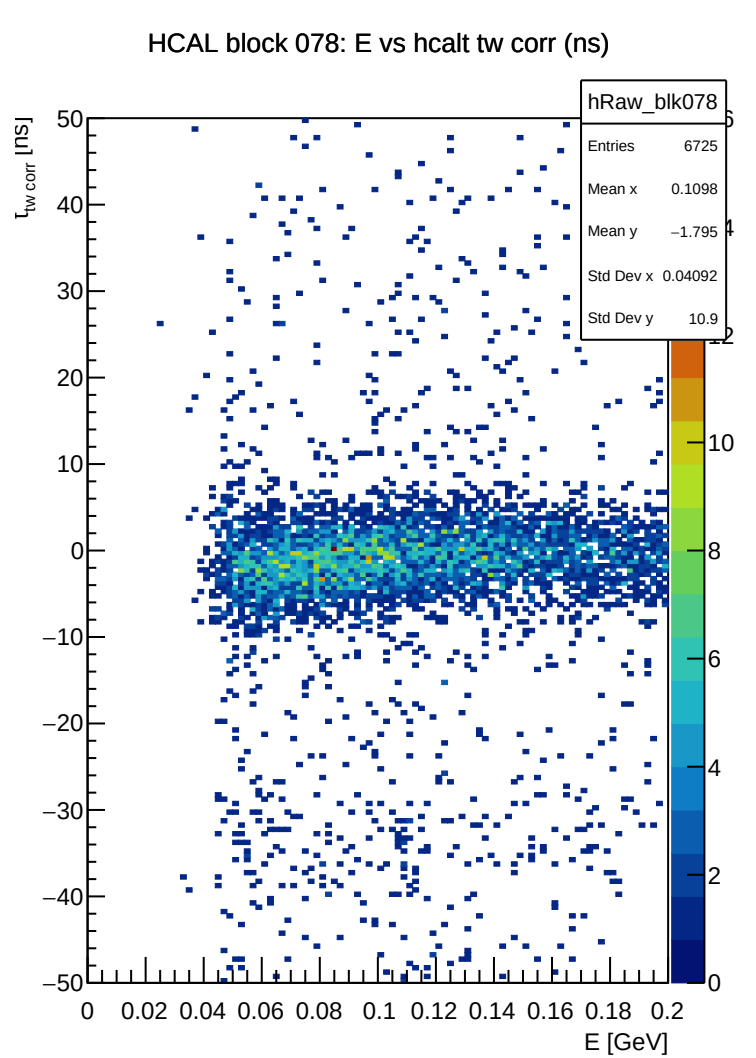

HCAL block 076: E vs hcalt (ns)
hCorr_blk076
Entries 10239
Mean x 0.06658
Mean y 3.127
Std Dev x 0.03917
Std Dev y 18.62
t [ns]
E [GeV]

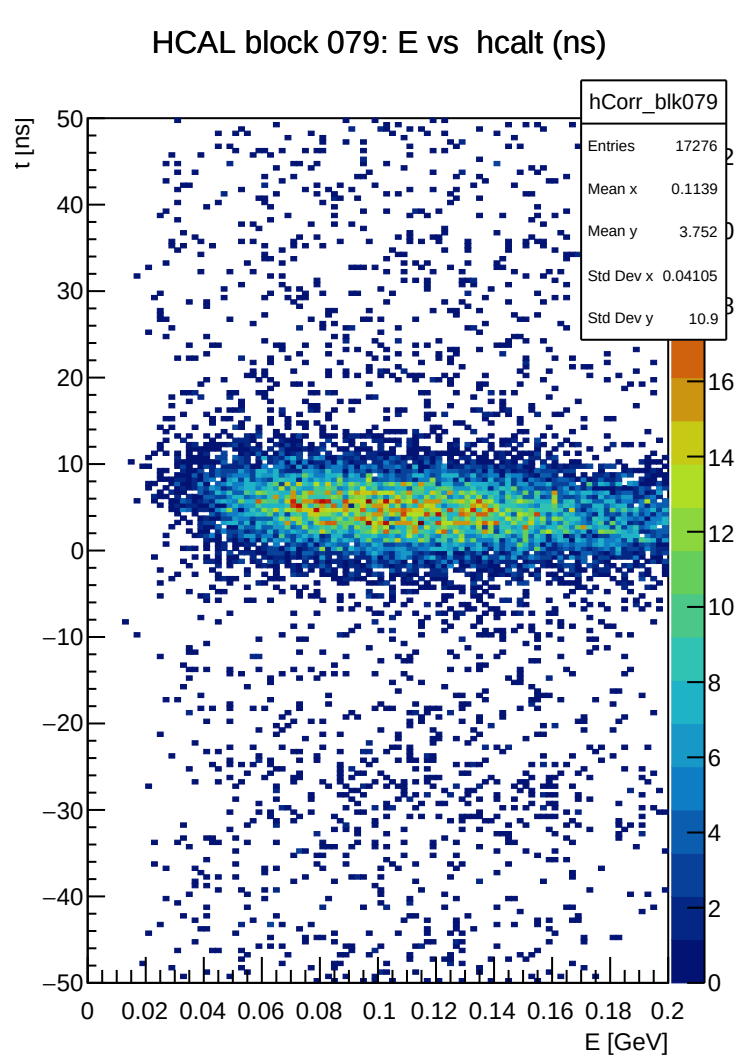

HCAL block 076: E vs hcalt tw corr (ns)
hRaw_blk076
Entries 10239
Mean x 0.06668
Mean y −0.2216
Std Dev x 0.03914
Std Dev y 18.37
t_tw corr [ns]
E [GeV]

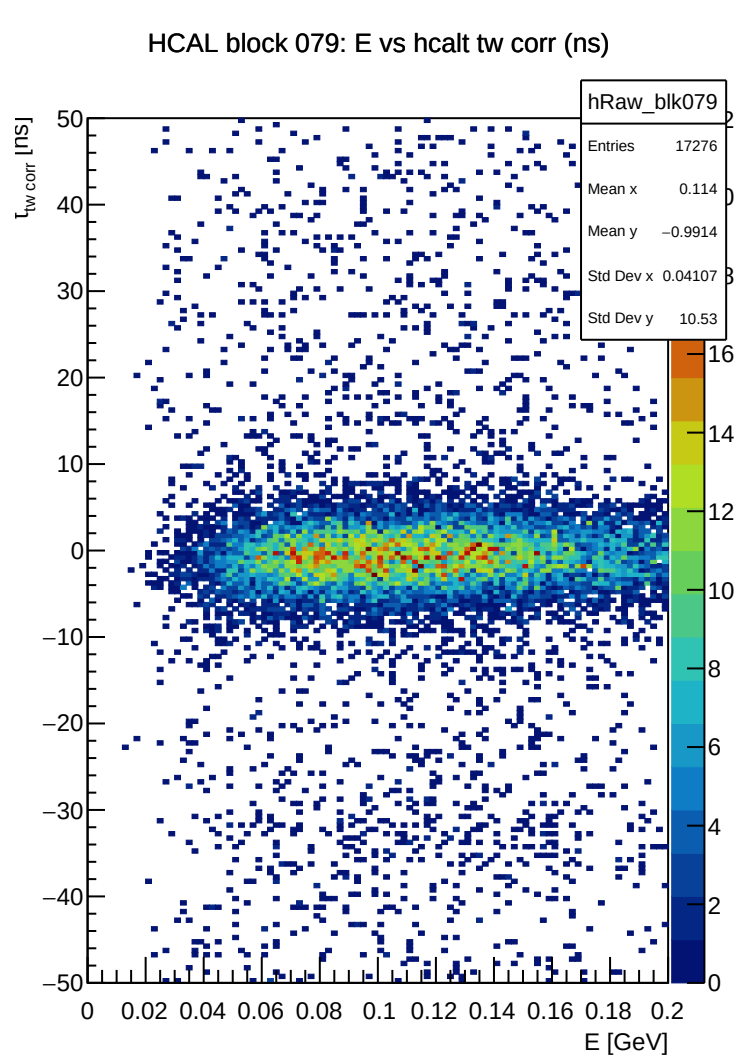

HCAL block 077: E vs hcalt (ns)
hCorr_blk077
Entries 7818
Mean x 0.08453
Mean y 3.961
Std Dev x 0.04009
Std Dev y 12.37
t [ns]
E [GeV]

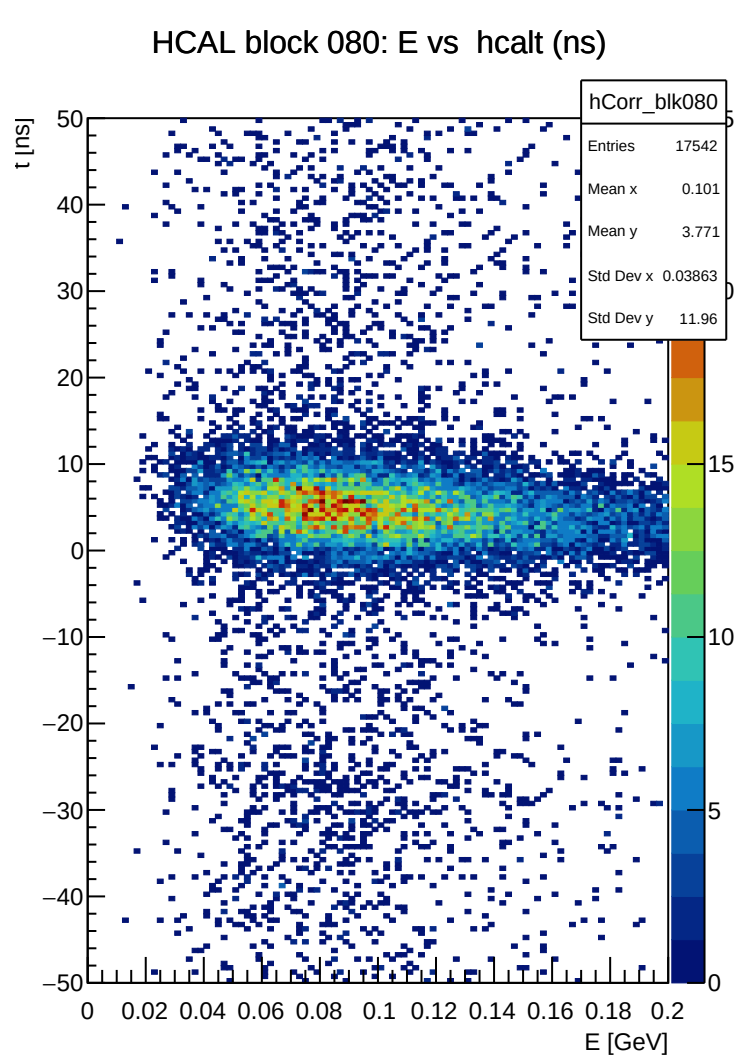

HCAL block 077: E vs hcalt tw corr (ns)
hRaw_blk077
Entries 7818
Mean x 0.08467
Mean y −0.8265
Std Dev x 0.04009
Std Dev y 11.94
t_tw corr [ns]
E [GeV]

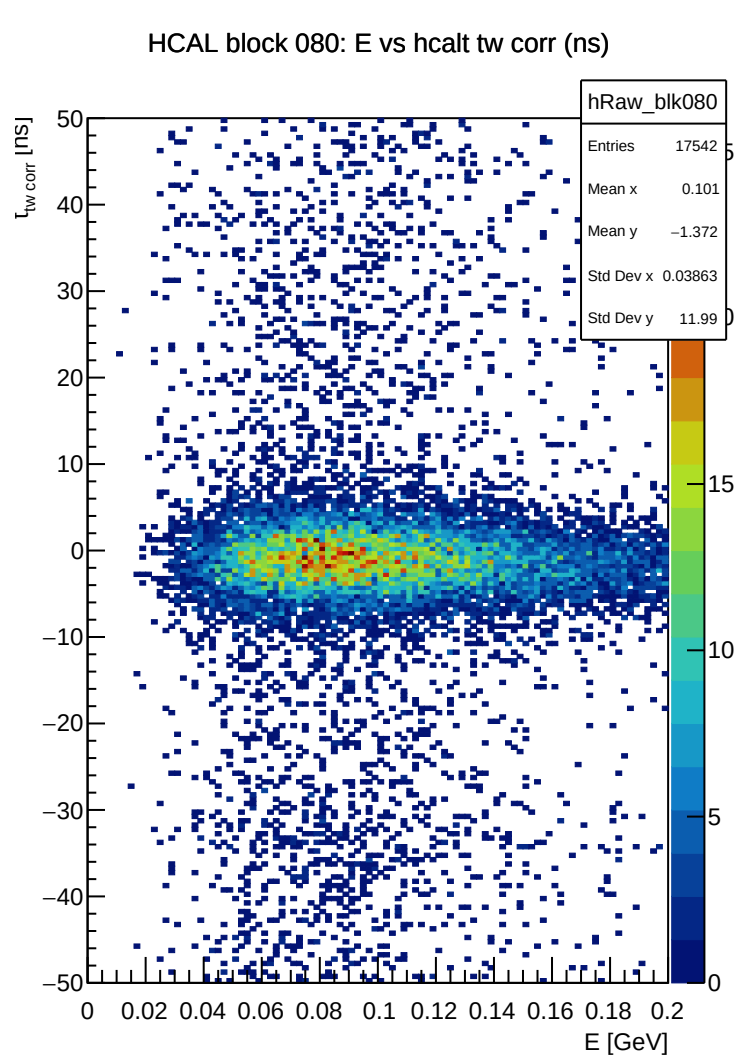

HCAL block 078: E vs hcalt (ns)
hCorr_blk078
Entries 6725
Mean x 0.1098
Mean y 5.541
Std Dev x 0.0409
Std Dev y 11.29
t [ns]
E [GeV]

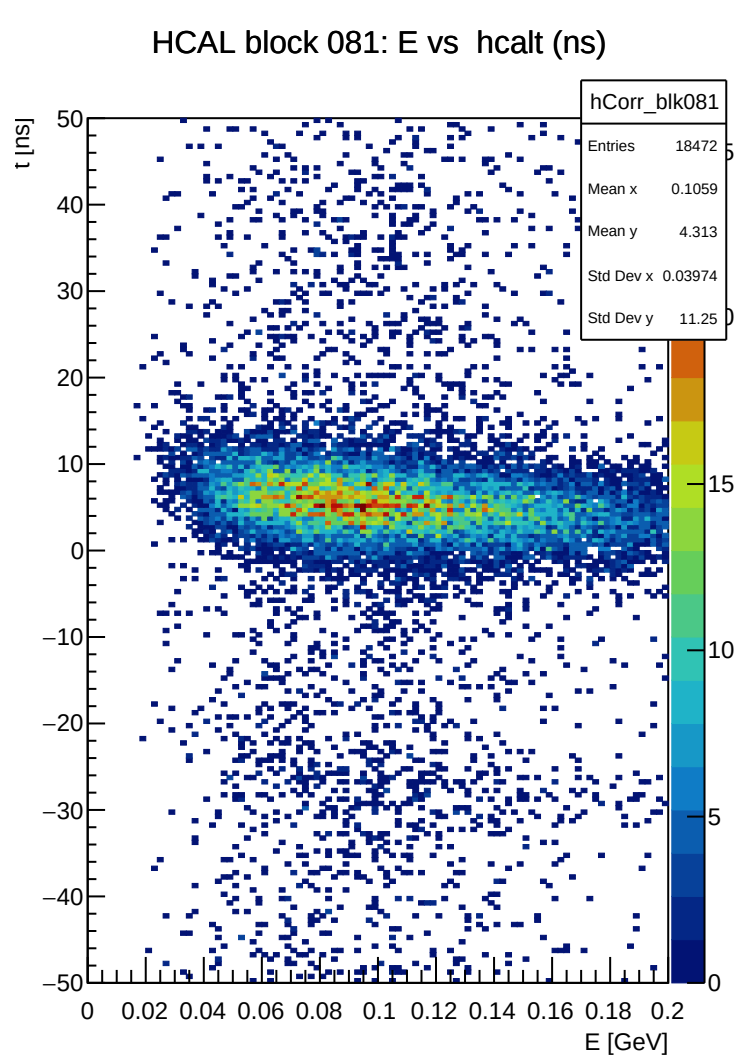

HCAL block 078: E vs hcalt tw corr (ns)
hRaw_blk078
Entries 6725
Mean x 0.1098
Mean y −1.795
Std Dev x 0.04092
Std Dev y 10.9
t_tw corr [ns]
E [GeV]

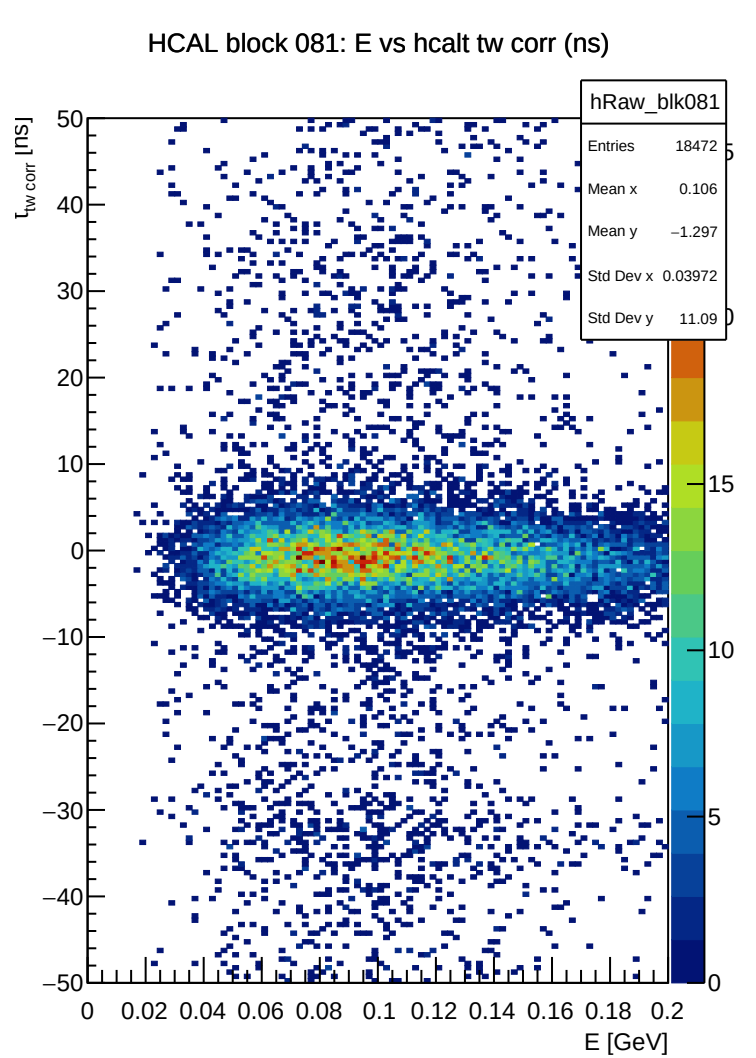

HCAL block 079: E vs hcalt (ns)
hCorr_blk079
Entries 17276
Mean x 0.1139
Mean y 3.752
Std Dev x 0.04105
Std Dev y 10.9
t [ns]
E [GeV]

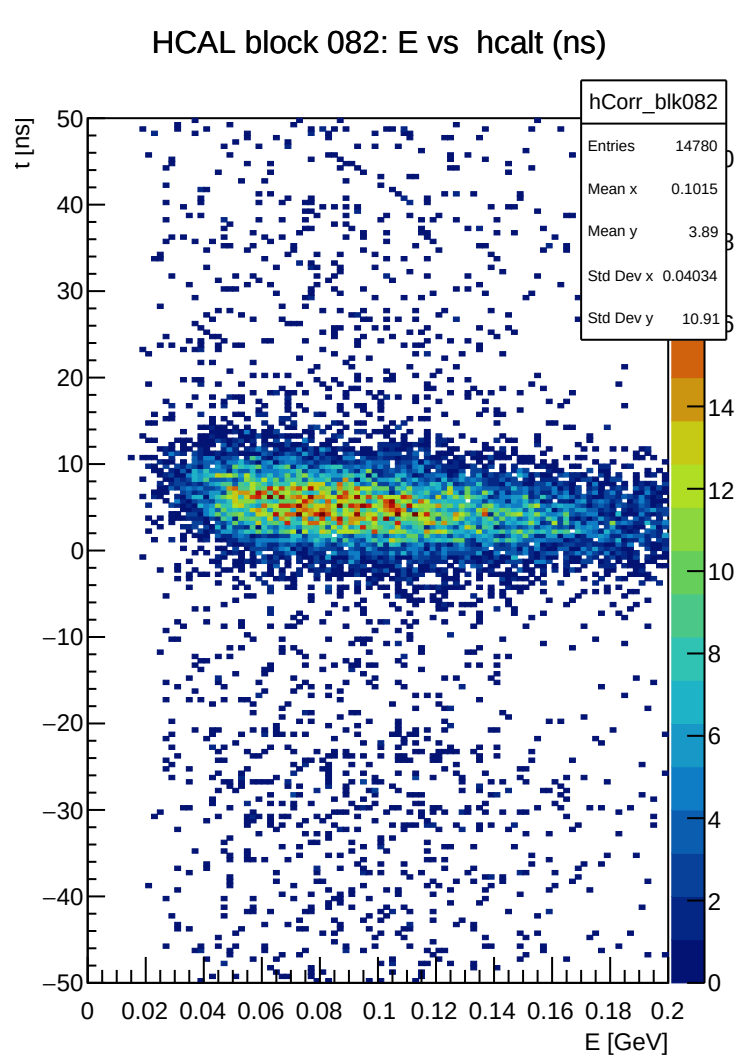

HCAL block 079: E vs hcalt tw corr (ns)
hRaw_blk079
Entries 17276
Mean x 0.114
Mean y −0.9914
Std Dev x 0.04107
Std Dev y 10.53
t_tw corr [ns]
E [GeV]

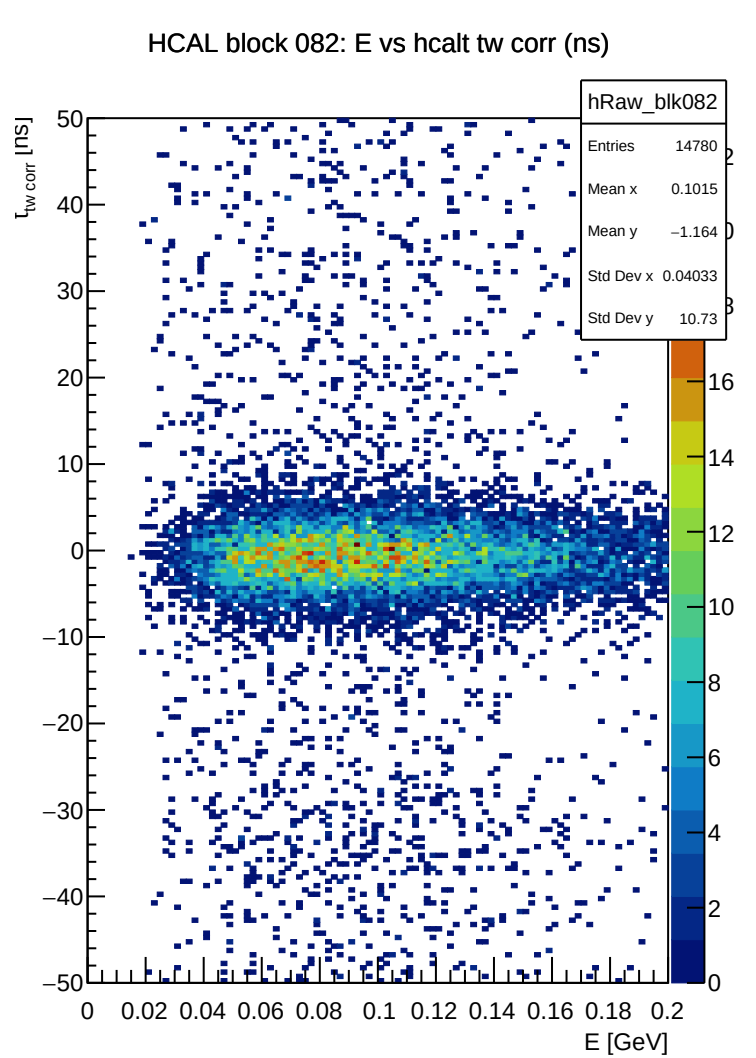

HCAL block 080: E vs hcalt (ns)
hCorr_blk080
Entries 17542
Mean x 0.101
Mean y 3.771
Std Dev x 0.03863
Std Dev y 11.96
t [ns]
E [GeV]

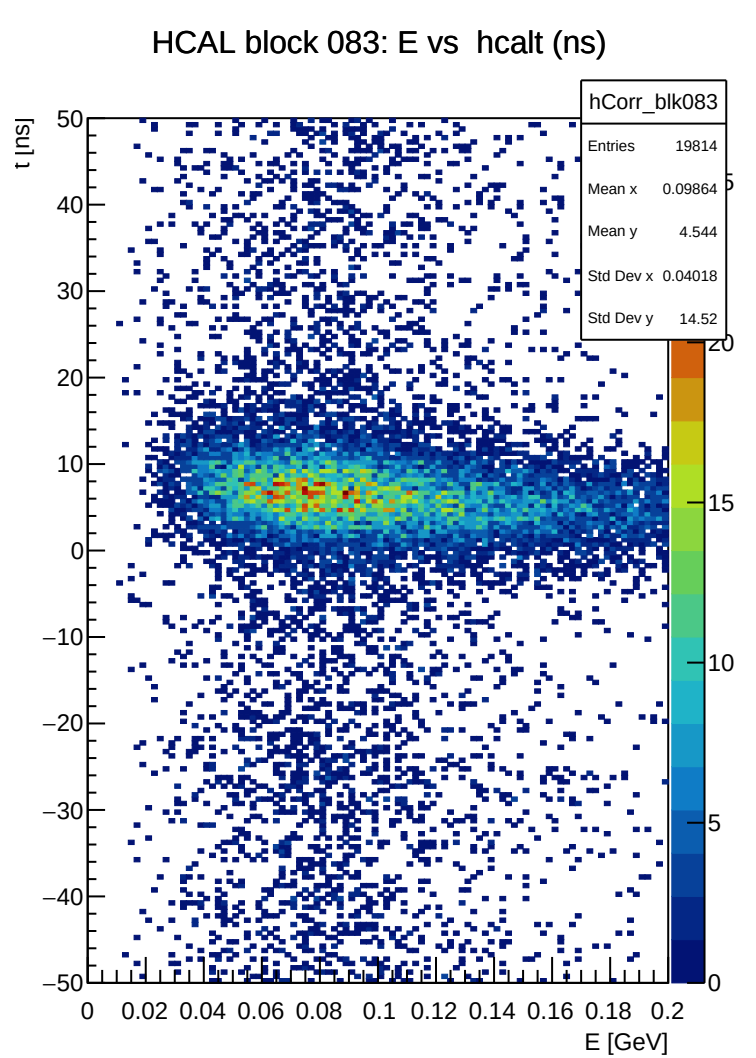

HCAL block 080: E vs hcalt tw corr (ns)
hRaw_blk080
Entries 17542
Mean x 0.101
Mean y −1.372
Std Dev x 0.03863
Std Dev y 11.99
$t_{tw\ corr}$ [ns]
E [GeV]

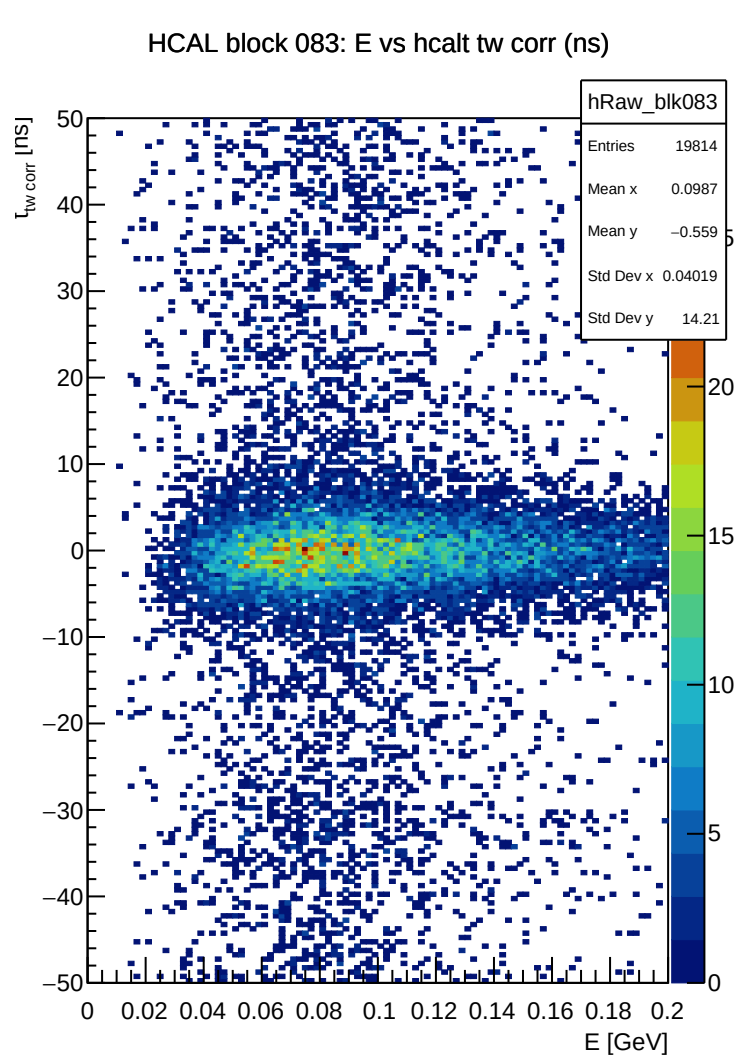

HCAL block 081: E vs hcalt (ns)
hCorr_blk081
Entries 18472
Mean x 0.1059
Mean y 4.313
Std Dev x 0.03974
Std Dev y 11.25
t [ns]
E [GeV]

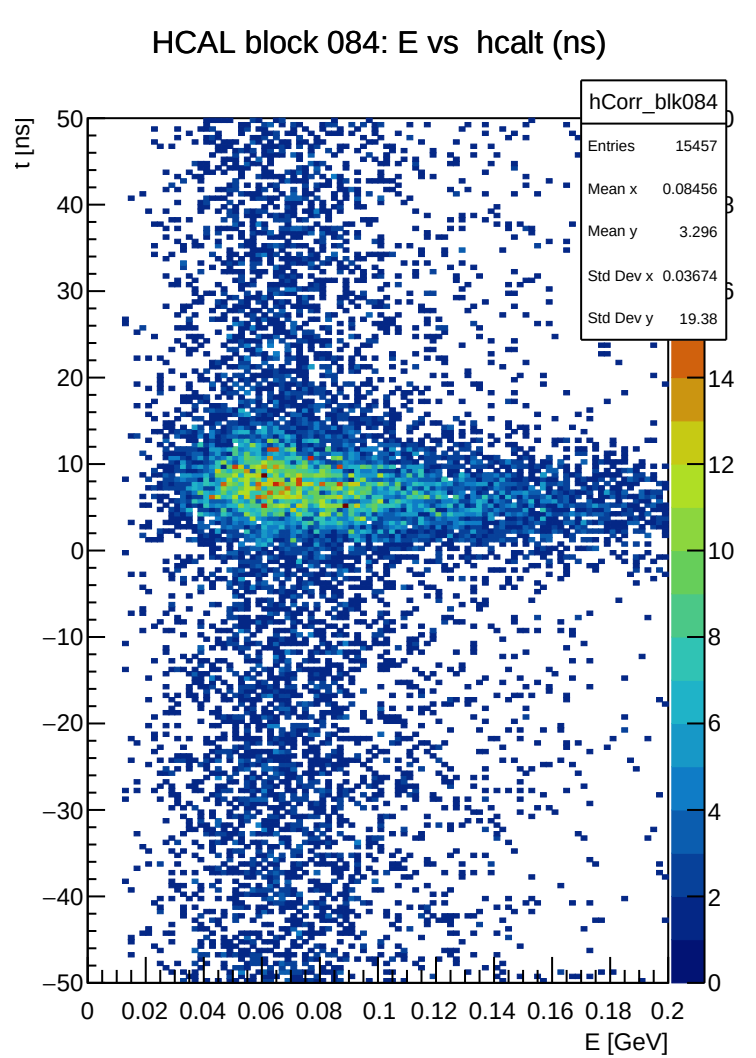

HCAL block 081: E vs hcalt tw corr (ns)
hRaw_blk081
Entries 18472
Mean x 0.106
Mean y −1.297
Std Dev x 0.03972
Std Dev y 11.09
t_tw corr [ns]
E [GeV]

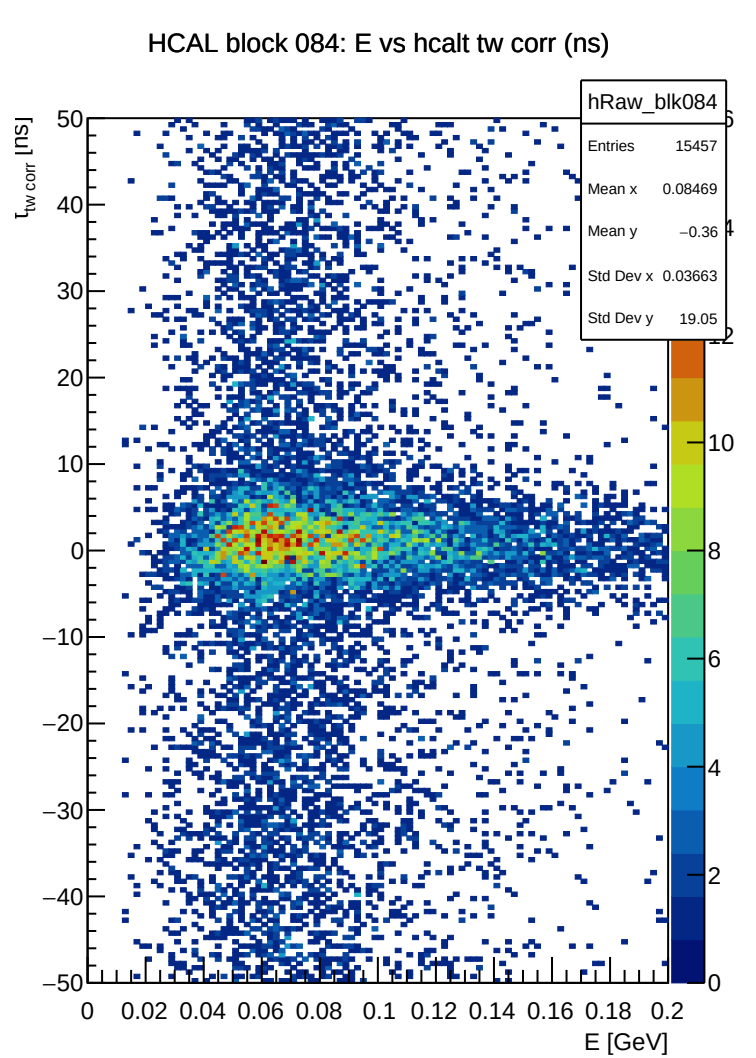

HCAL block 082: E vs hcalt (ns)
hCorr_blk082
Entries 14780
Mean x 0.1015
Mean y 3.89
Std Dev x 0.04034
Std Dev y 10.91
t [ns]
E [GeV]

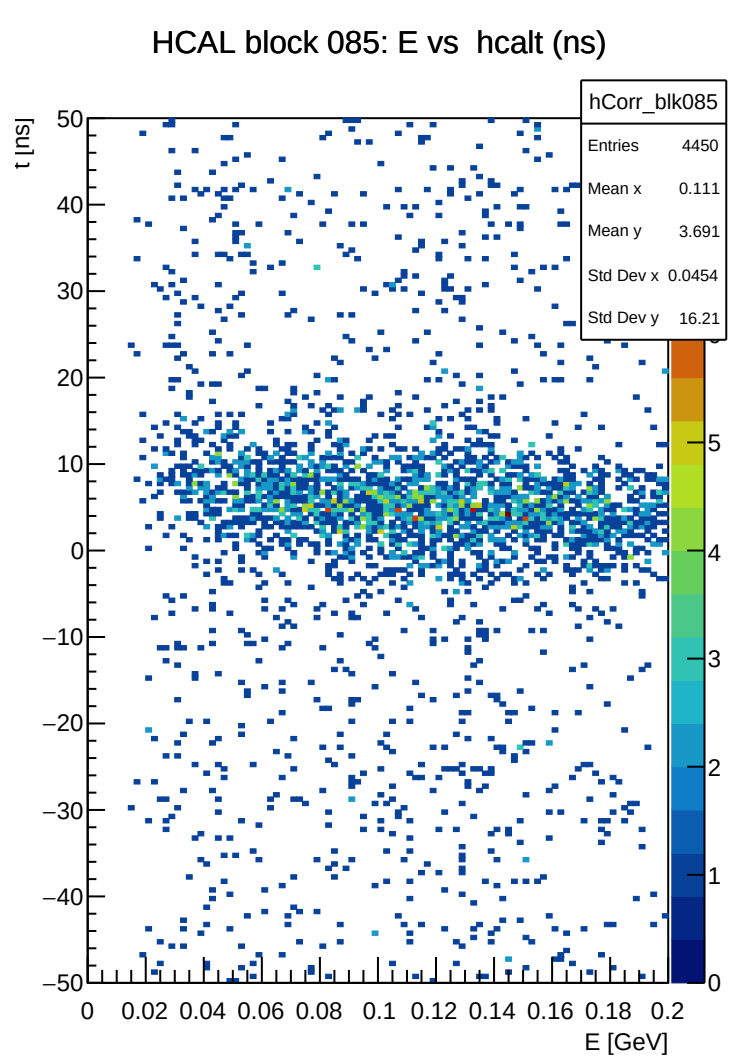

HCAL block 082: E vs hcalt tw corr (ns)
hRaw_blk082
Entries 14780
Mean x 0.1015
Mean y −1.164
Std Dev x 0.04033
Std Dev y 10.73
t_tw corr [ns]
E [GeV]

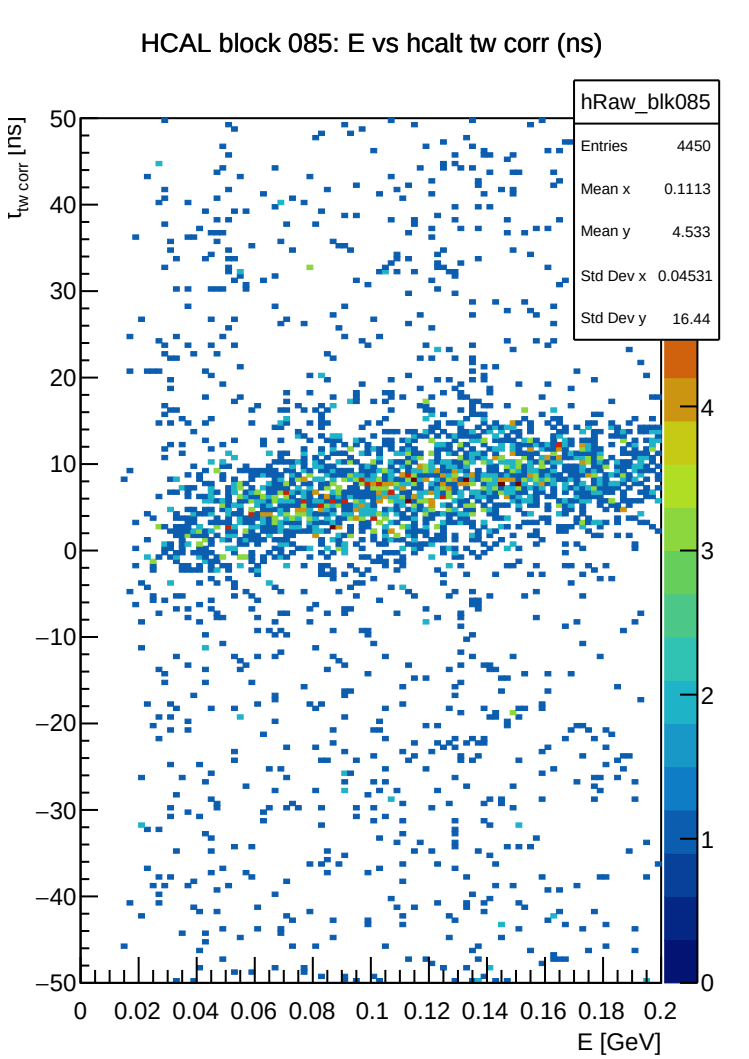

HCAL block 083: E vs hcalt (ns)
hCorr_blk083
Entries 19814
Mean x 0.09864
Mean y 4.544
Std Dev x 0.04018
Std Dev y 14.52
t [ns]
E [GeV]

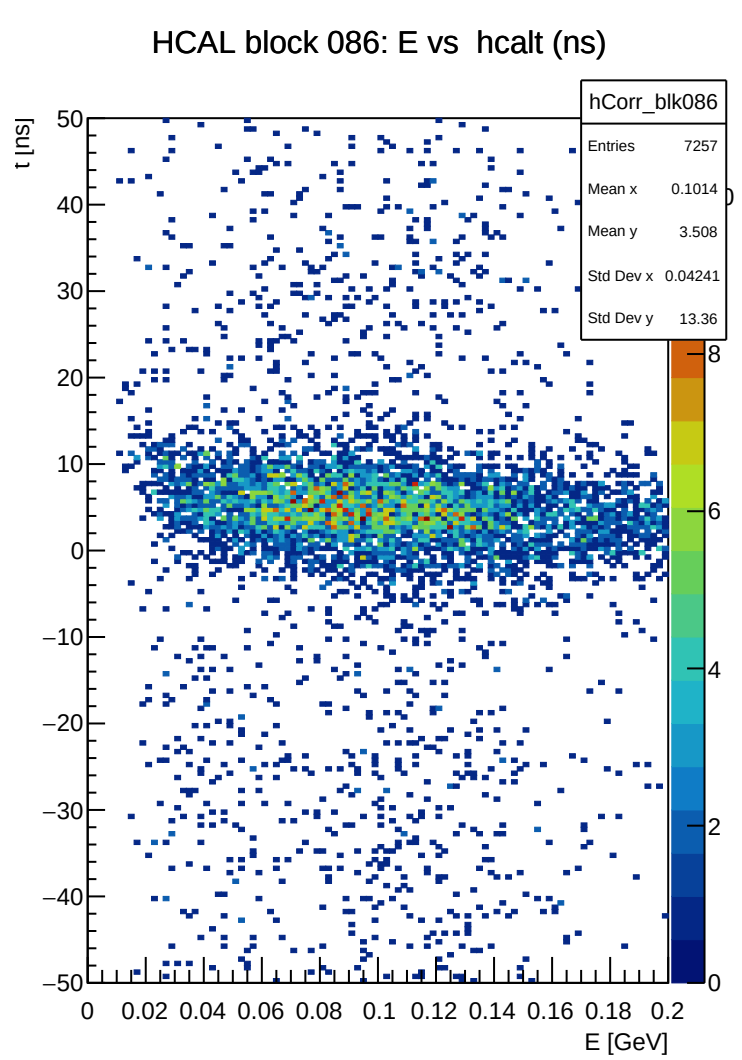

HCAL block 083: E vs hcalt tw corr (ns)
hRaw_blk083
Entries 19814
Mean x 0.0987
Mean y −0.559
Std Dev x 0.04019
Std Dev y 14.21
t_tw corr [ns]
E [GeV]

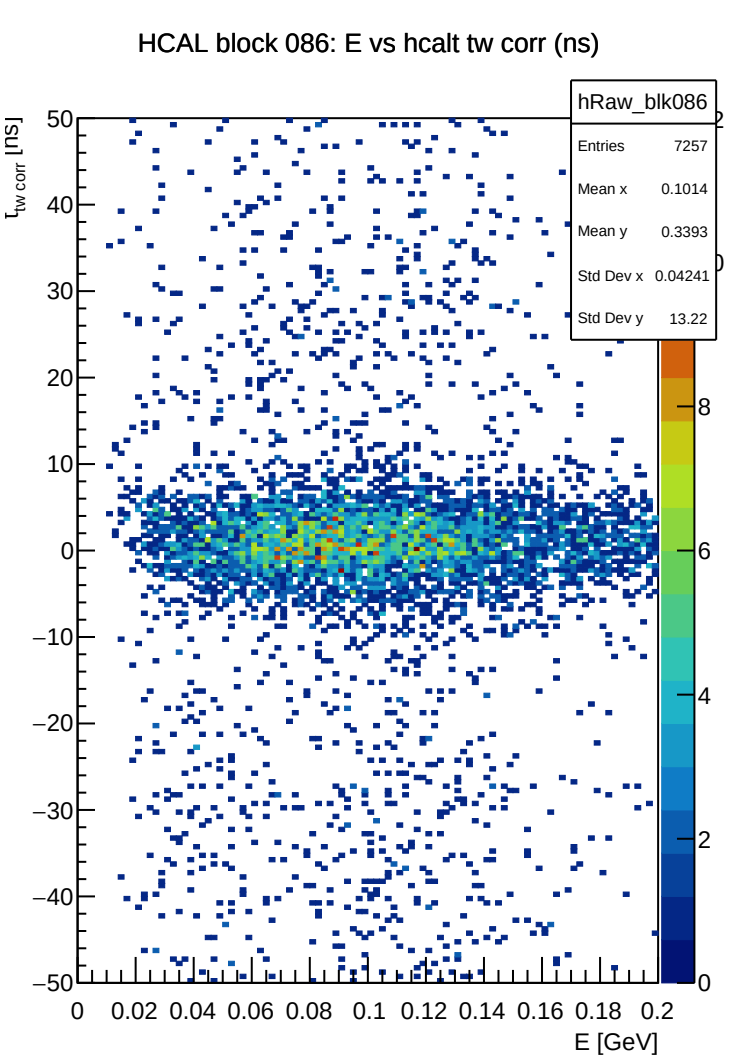

HCAL block 084: E vs hcalt (ns)
hCorr_blk084
Entries 15457
Mean x 0.08456
Mean y 3.296
Std Dev x 0.03674
Std Dev y 19.38
t [ns]
E [GeV]

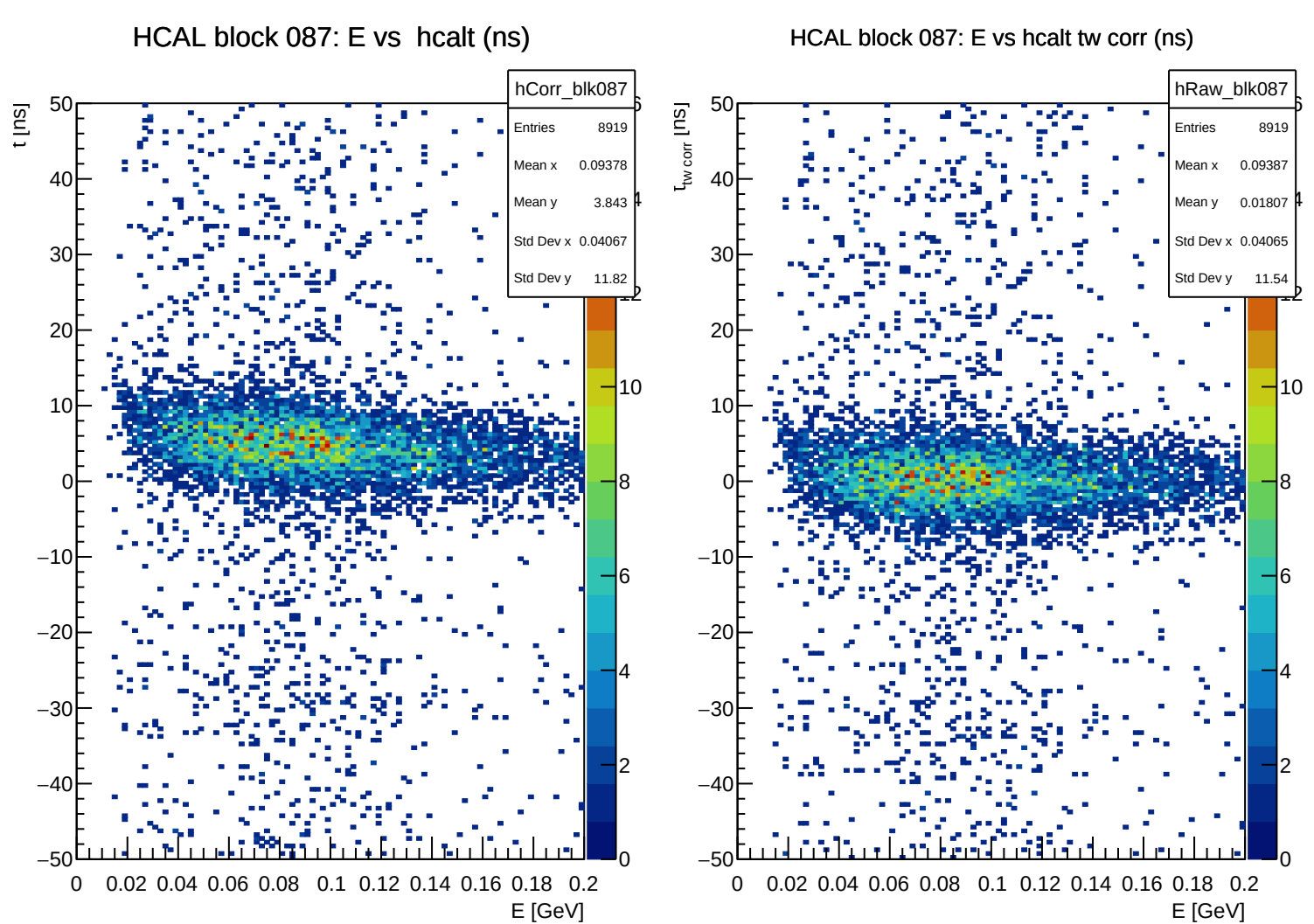

HCAL block 084: E vs hcalt tw corr (ns)
hRaw_blk084
Entries 15457
Mean x 0.08469
Mean y −0.36
Std Dev x 0.03663
Std Dev y 19.05
t_tw corr [ns]
E [GeV]

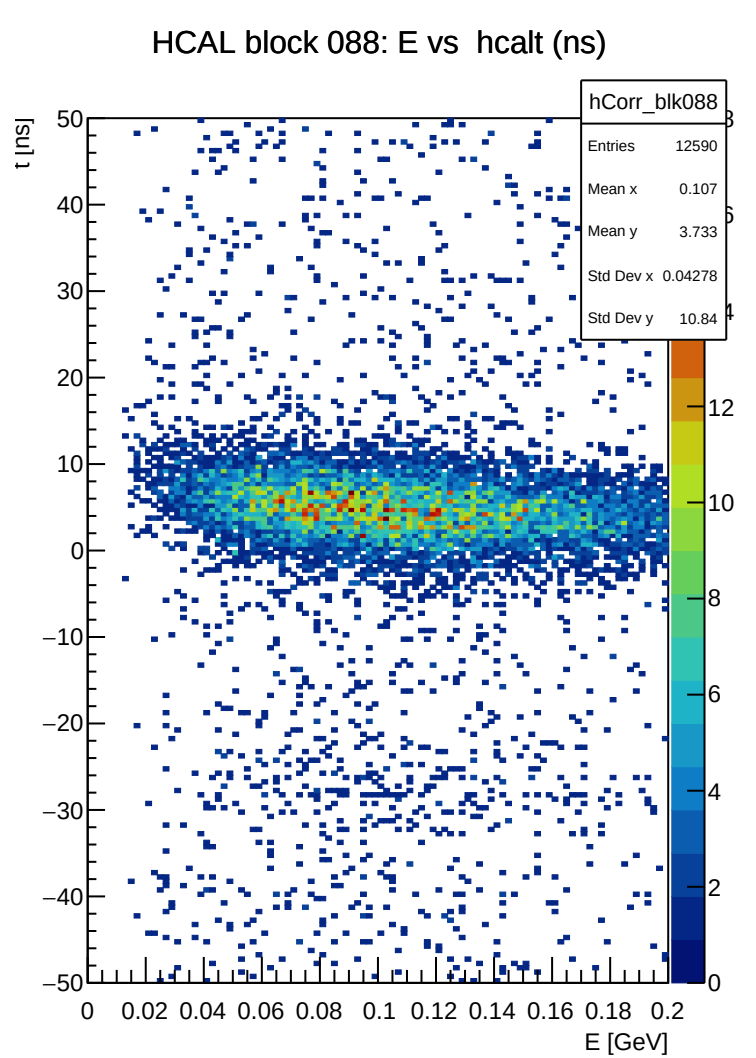

HCAL block 085: E vs hcalt (ns)
hCorr_blk085
Entries 4450
Mean x 0.111
Mean y 3.691
Std Dev x 0.0454
Std Dev y 16.21
t [ns]
E [GeV]

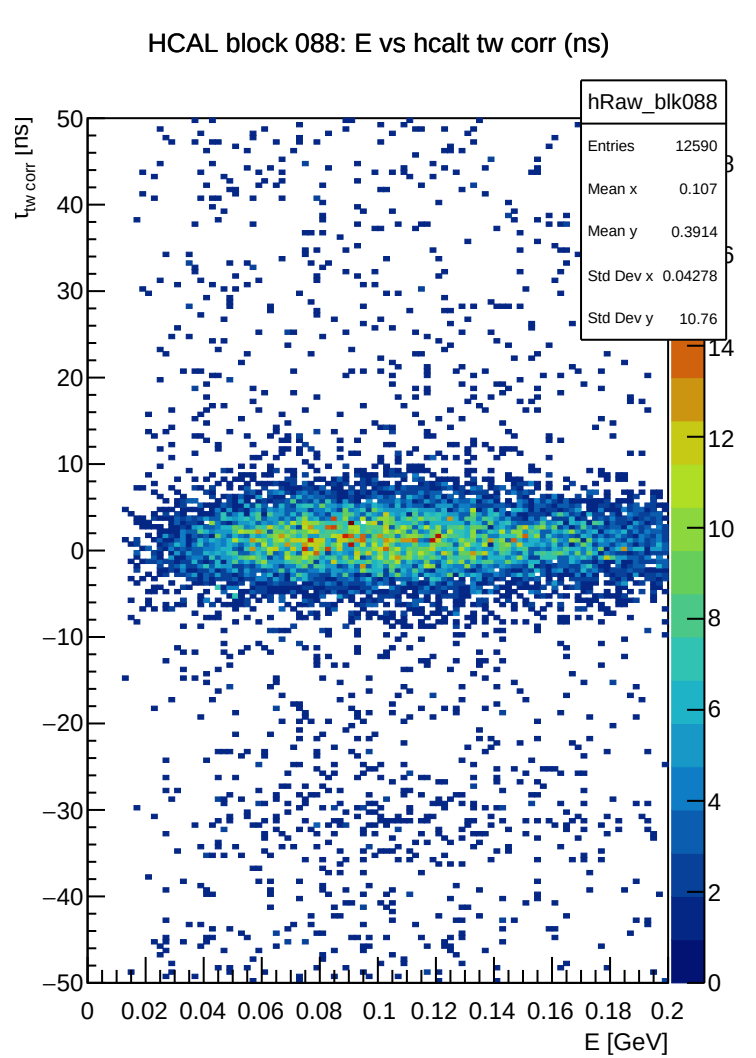

HCAL block 085: E vs hcalt tw corr (ns)
hRaw_blk085
Entries 4450
Mean x 0.1113
Mean y 4.533
Std Dev x 0.04531
Std Dev y 16.44
t_tw corr [ns]
E [GeV]

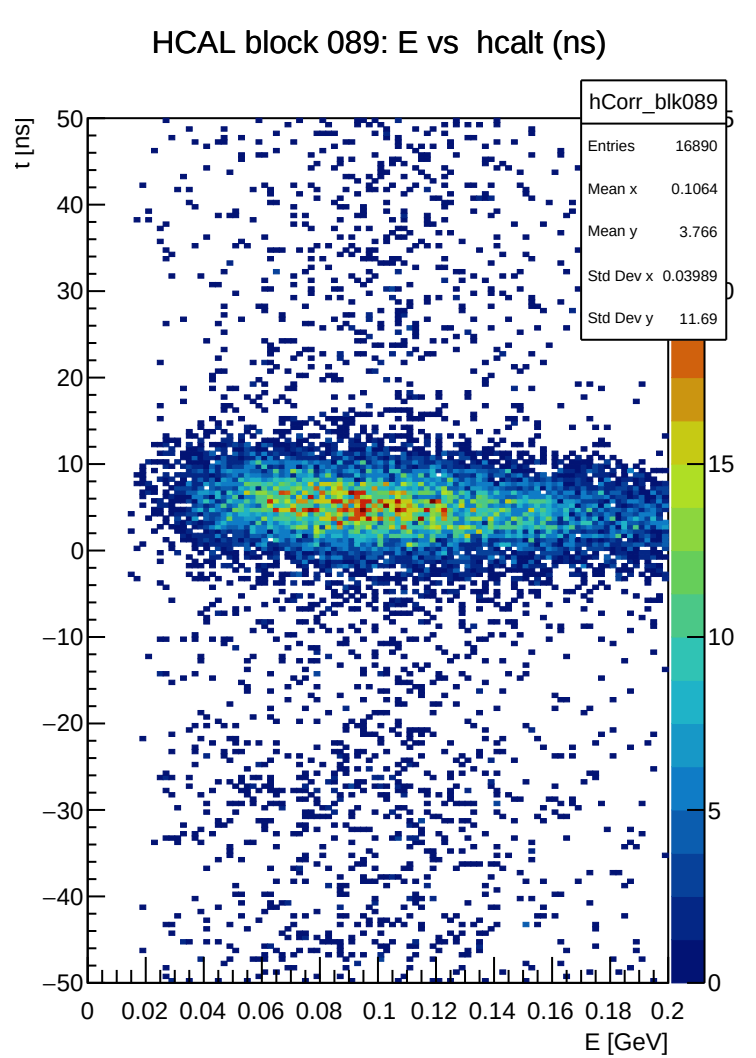

HCAL block 086: E vs hcalt (ns)
hCorr_blk086
Entries 7257
Mean x 0.1014
Mean y 3.508
Std Dev x 0.04241
Std Dev y 13.36
t [ns]
E [GeV]

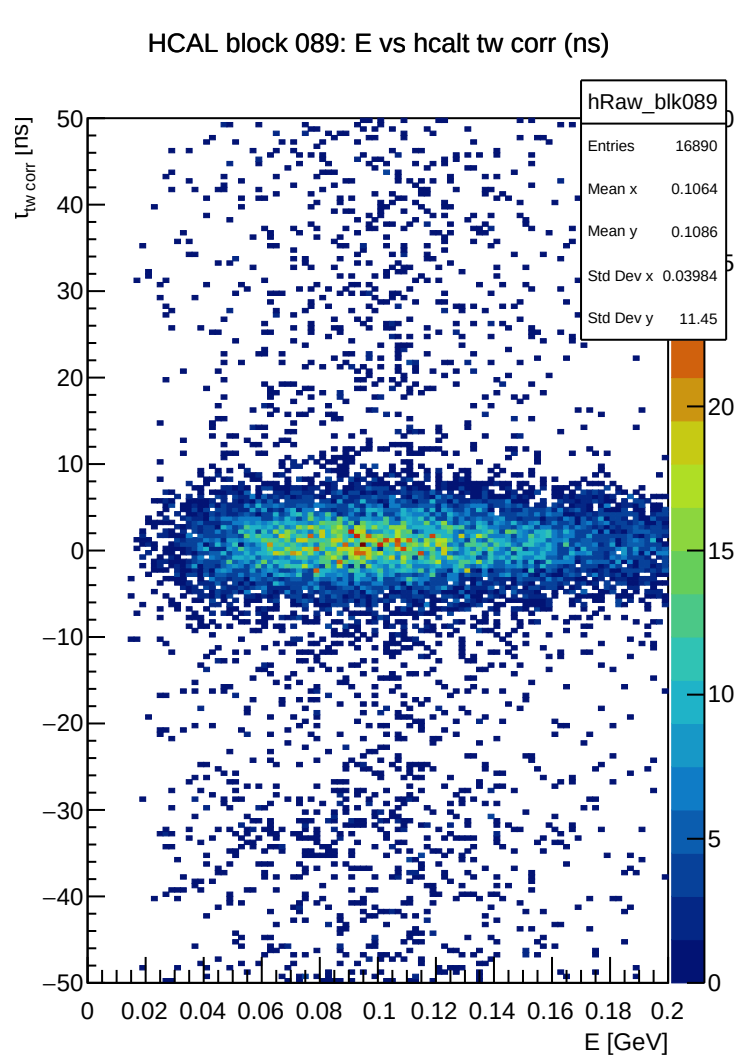

HCAL block 086: E vs hcalt tw corr (ns)
hRaw_blk086
Entries 7257
Mean x 0.1014
Mean y 0.3393
Std Dev x 0.04241
Std Dev y 13.22
t_tw corr [ns]
E [GeV]

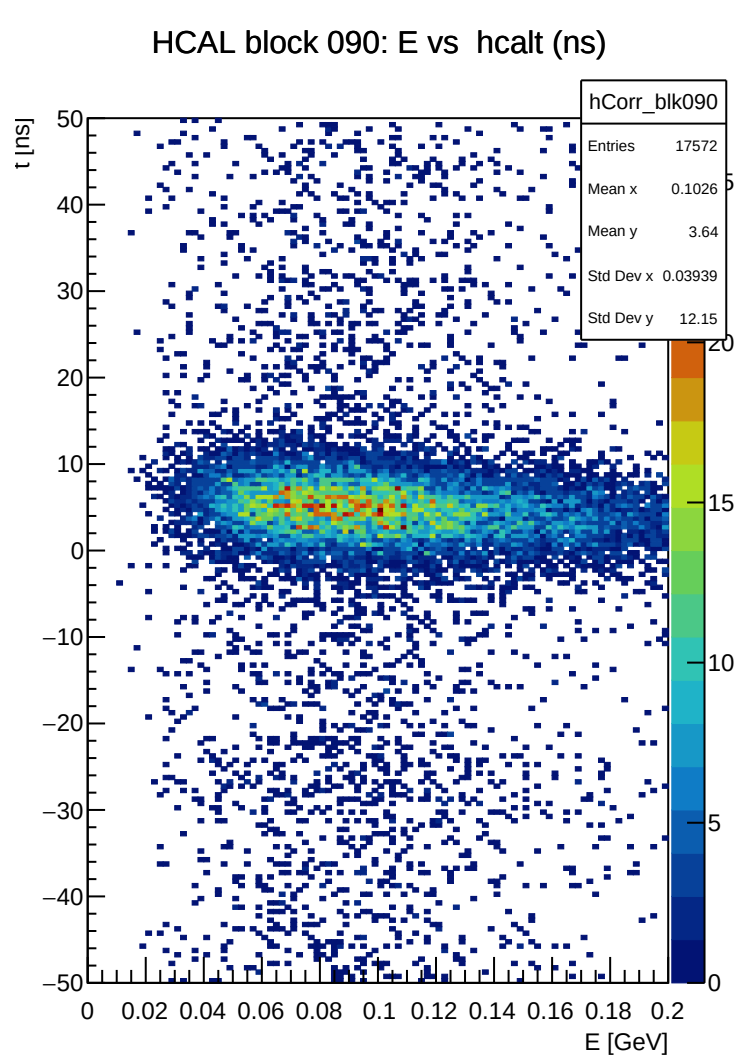

HCAL block 087: E vs hcalt (ns)
hCorr_blk087
Entries 8919
Mean x 0.09378
Mean y 3.843
Std Dev x 0.04067
Std Dev y 11.82
t [ns]
E [GeV]
HCAL block 087: E vs hcalt tw corr (ns)
hRaw_blk087
Entries 8919
Mean x 0.09387
Mean y 0.01807
Std Dev x 0.04065
Std Dev y 11.54
E [GeV]

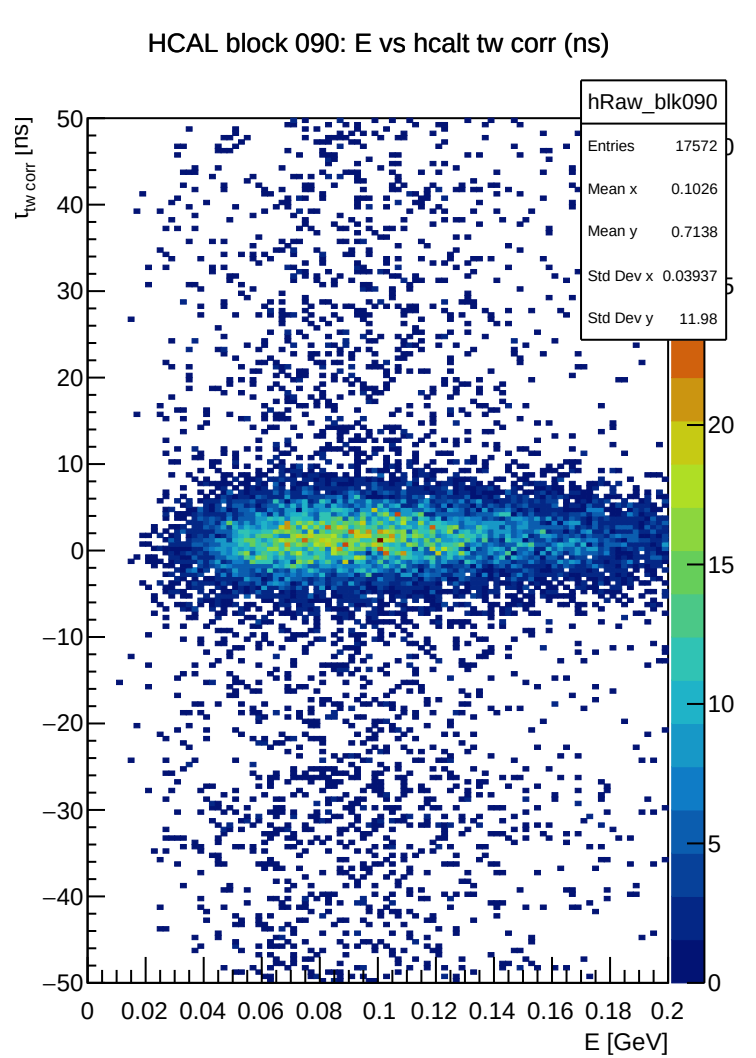

HCAL block 088: E vs hcalt (ns)
hCorr_blk088
Entries 12590
Mean x 0.107
Mean y 3.733
Std Dev x 0.04278
Std Dev y 10.84
t [ns]
E [GeV]

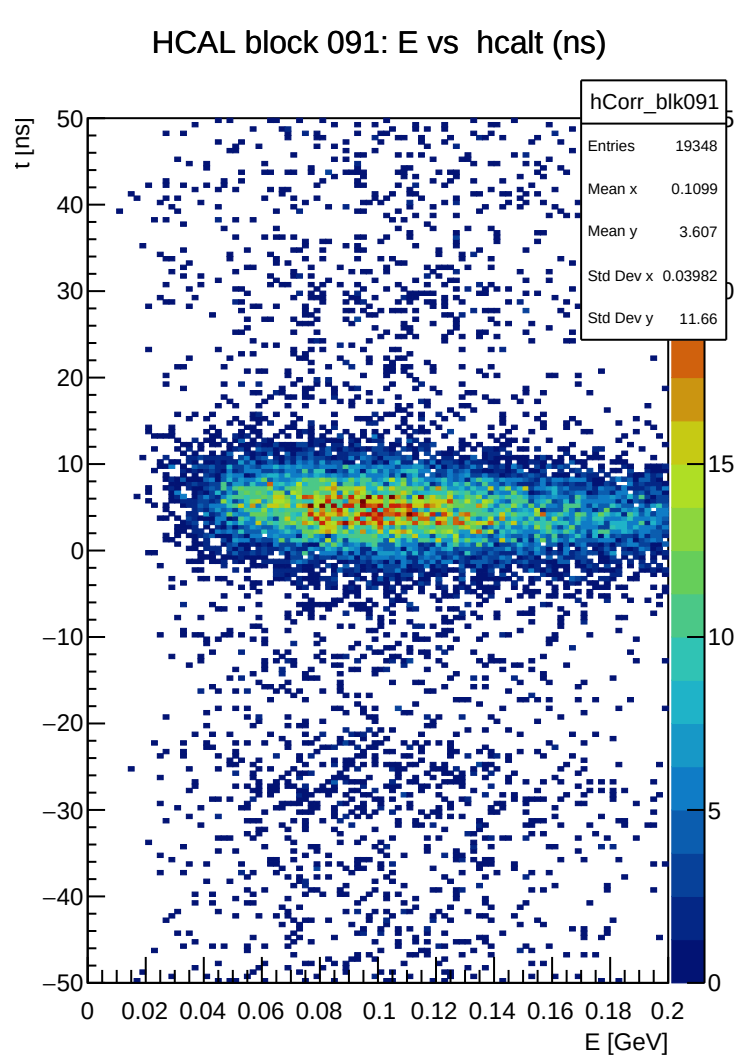

HCAL block 088: E vs hcalt tw corr (ns)
hRaw_blk088
Entries 12590
Mean x 0.107
Mean y 0.3914
Std Dev x 0.04278
Std Dev y 10.76
t_tw corr [ns]
E [GeV]

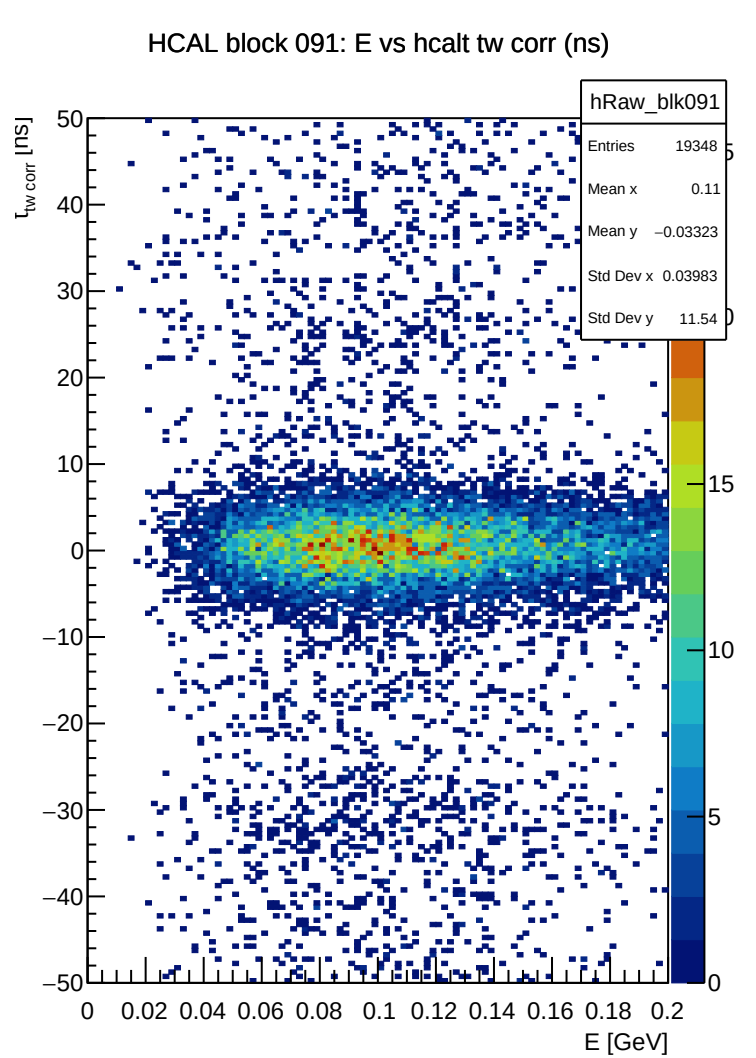

HCAL block 089: E vs hcalt (ns)
hCorr_blk089
Entries 16890
Mean x 0.1064
Mean y 3.766
Std Dev x 0.03989
Std Dev y 11.69
t [ns]
E [GeV]

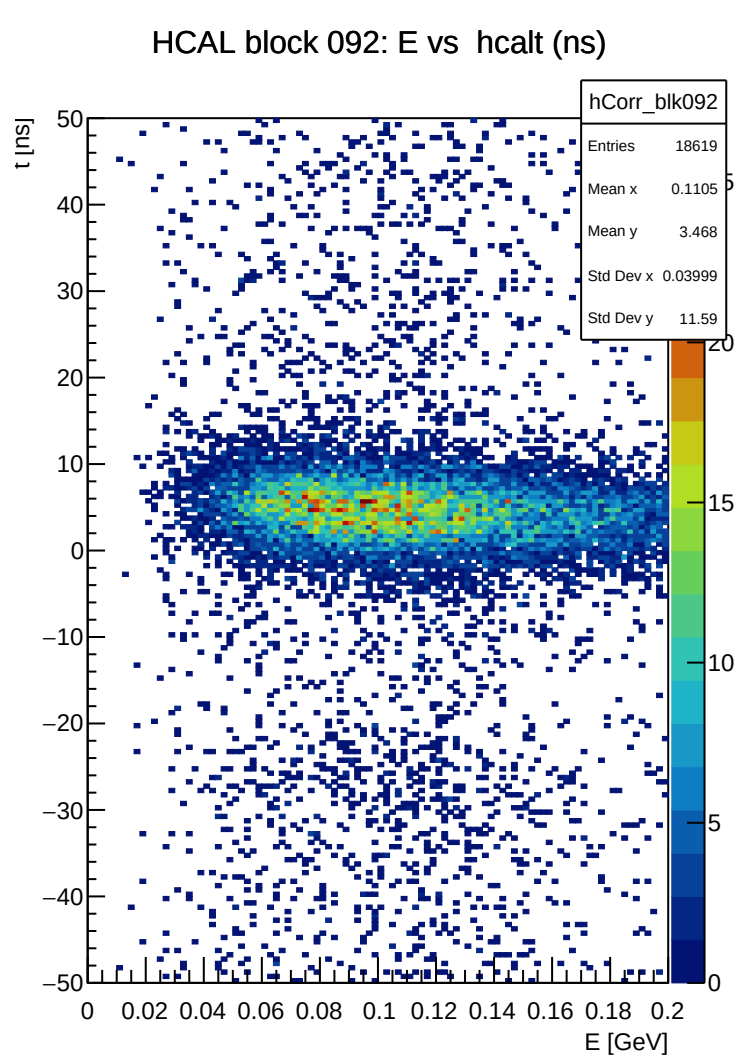

HCAL block 089: E vs hcalt tw corr (ns)
hRaw_blk089
Entries 16890
Mean x 0.1064
Mean y 0.1086
Std Dev x 0.03984
Std Dev y 11.45
$t_{tw\ corr}$ [ns]
E [GeV]

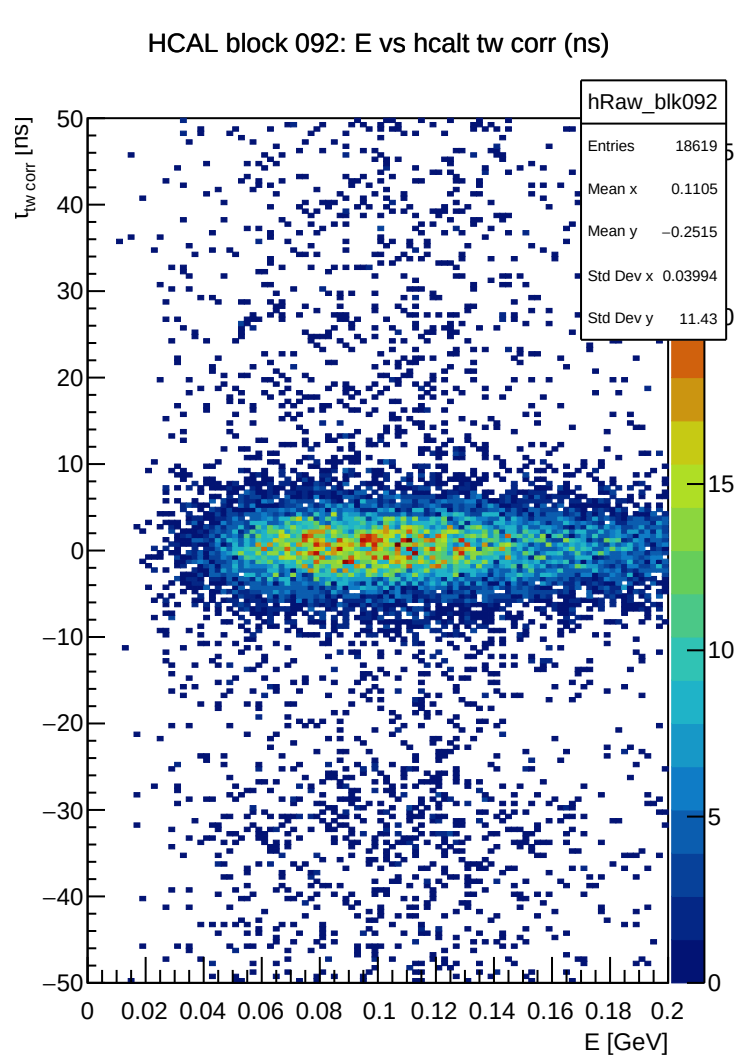

HCAL block 090: E vs hcalt (ns)
hCorr_blk090
Entries 17572
Mean x 0.1026
Mean y 3.64
Std Dev x 0.03939
Std Dev y 12.15
t [ns]
E [GeV]

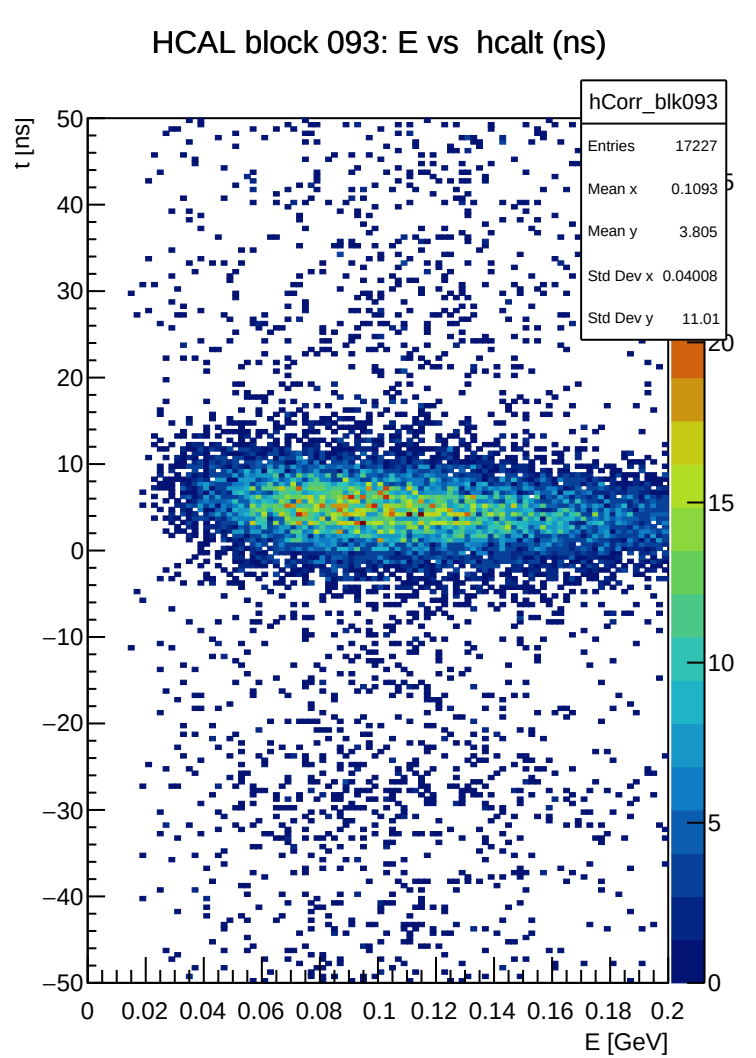

HCAL block 090: E vs hcalt tw corr (ns)
hRaw_blk090
Entries 17572
Mean x 0.1026
Mean y 0.7138
Std Dev x 0.03937
Std Dev y 11.98
t_tw corr [ns]
E [GeV]

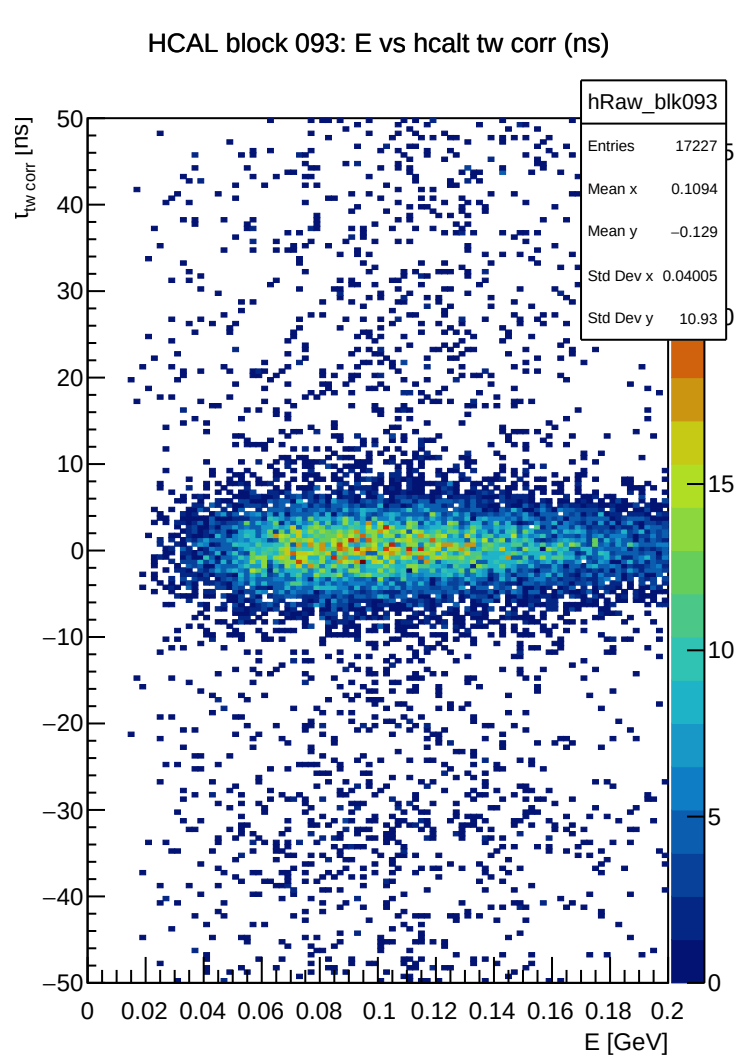

HCAL block 091: E vs hcalt (ns)
hCorr_blk091
Entries 19348
Mean x 0.1099
Mean y 3.607
Std Dev x 0.03982
Std Dev y 11.66
t [ns]
E [GeV]

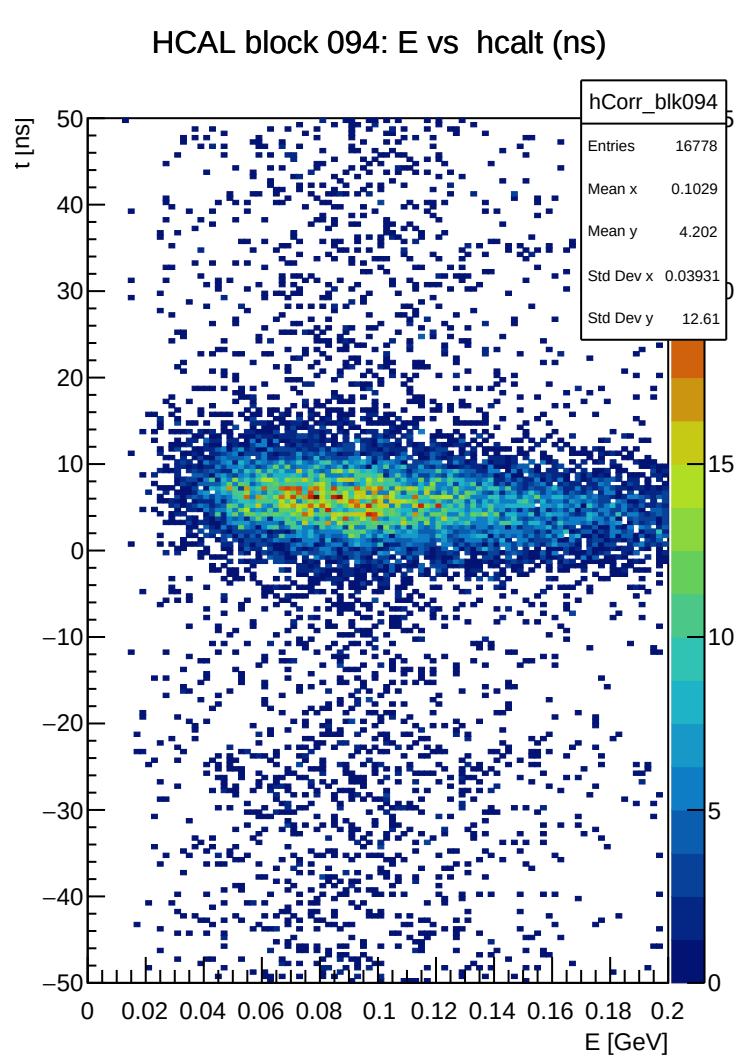

HCAL block 091: E vs hcalt tw corr (ns)
hRaw_blk091
Entries 19348
Mean x 0.11
Mean y −0.03323
Std Dev x 0.03983
Std Dev y 11.54
t_tw corr [ns]
E [GeV]

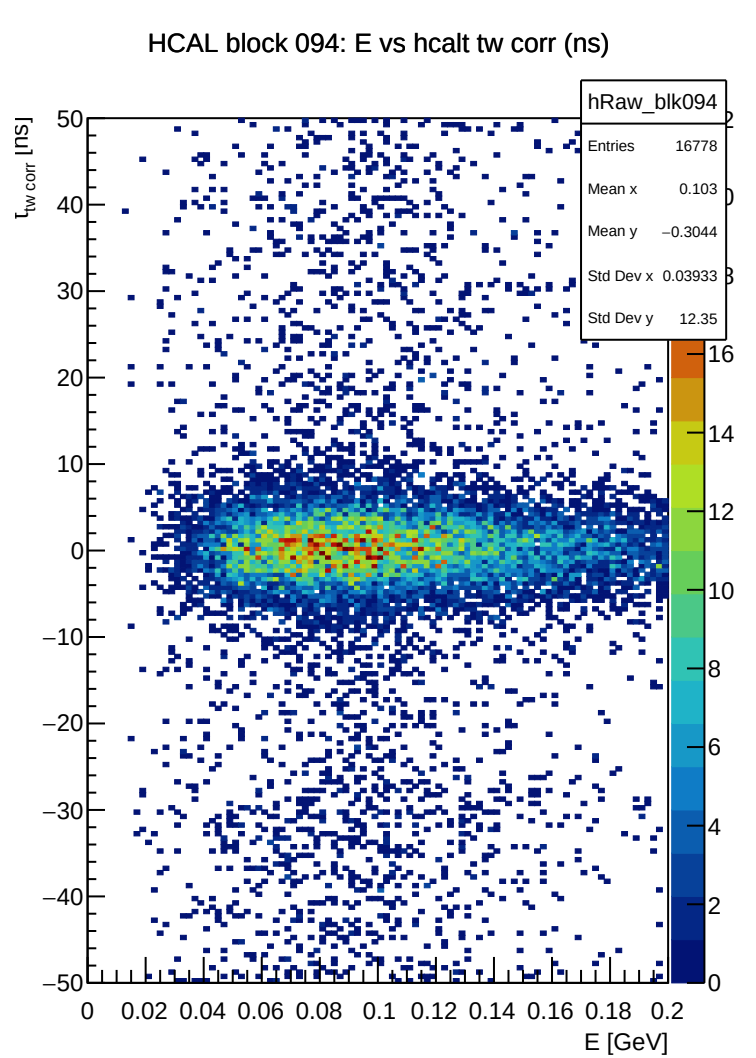

HCAL block 092: E vs hcalt (ns)
hCorr_blk092
Entries 18619
Mean x 0.1105
Mean y 3.468
Std Dev x 0.03999
Std Dev y 11.59
t [ns]
E [GeV]

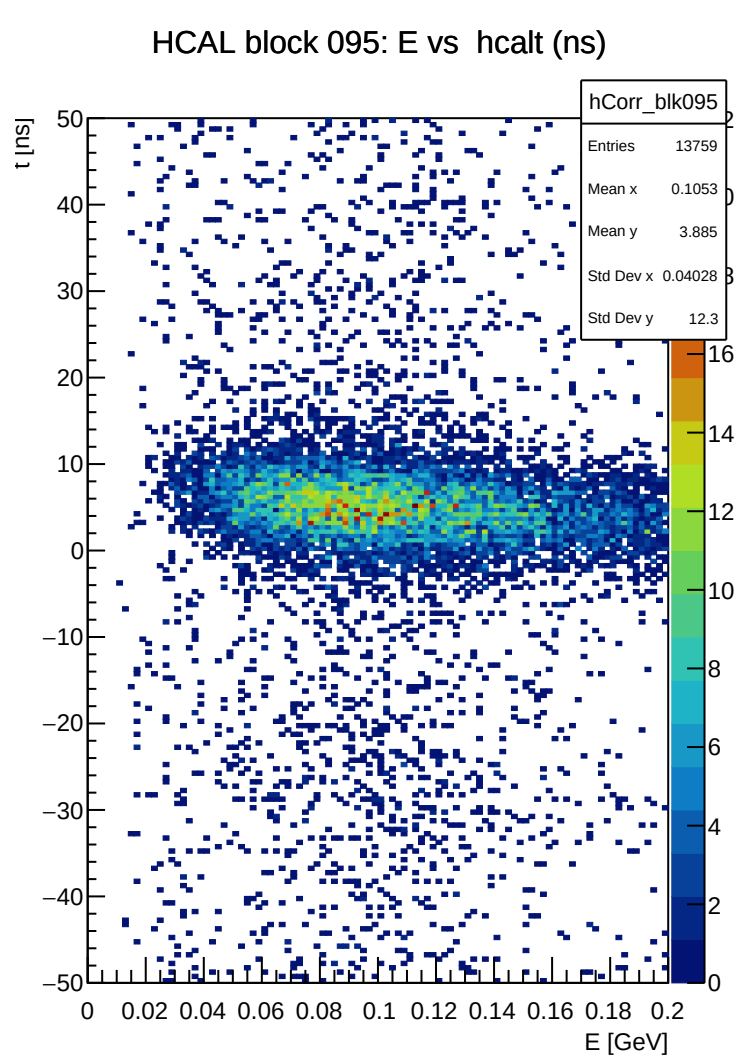

HCAL block 092: E vs hcalt tw corr (ns)
hRaw_blk092
Entries 18619
Mean x 0.1105
Mean y −0.2515
Std Dev x 0.03994
Std Dev y 11.43
t_tw corr [ns]
E [GeV]

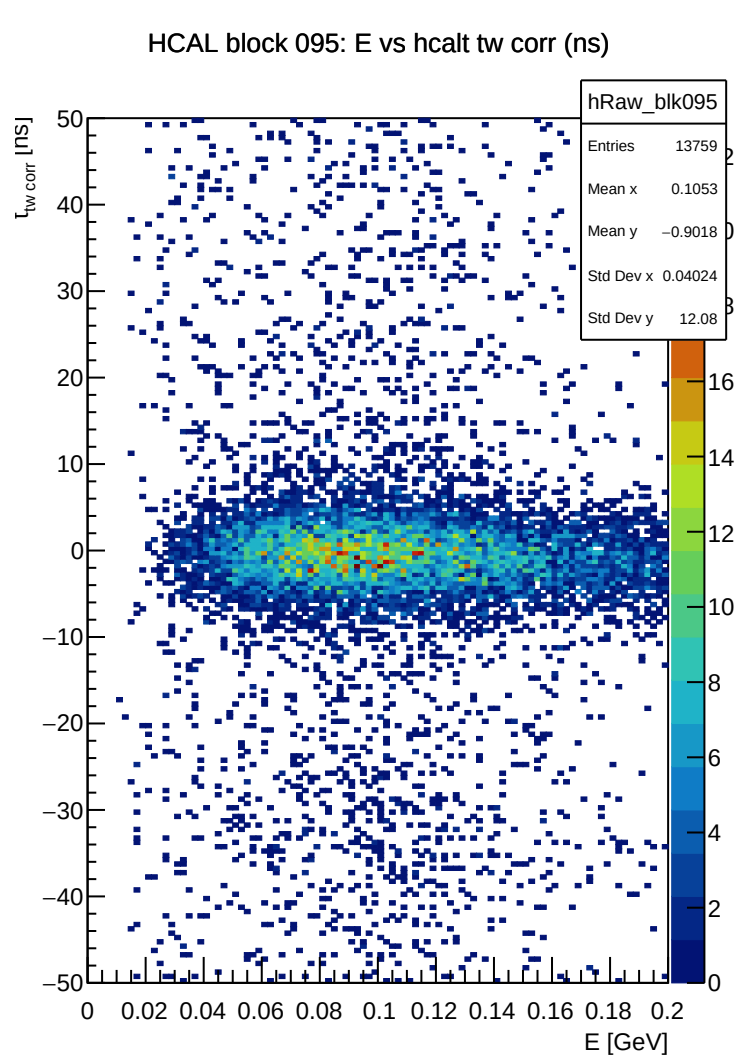

HCAL block 093: E vs hcalt (ns)
hCorr_blk093
Entries 17227
Mean x 0.1093
Mean y 3.805
Std Dev x 0.04008
Std Dev y 11.01
t [ns]
E [GeV]

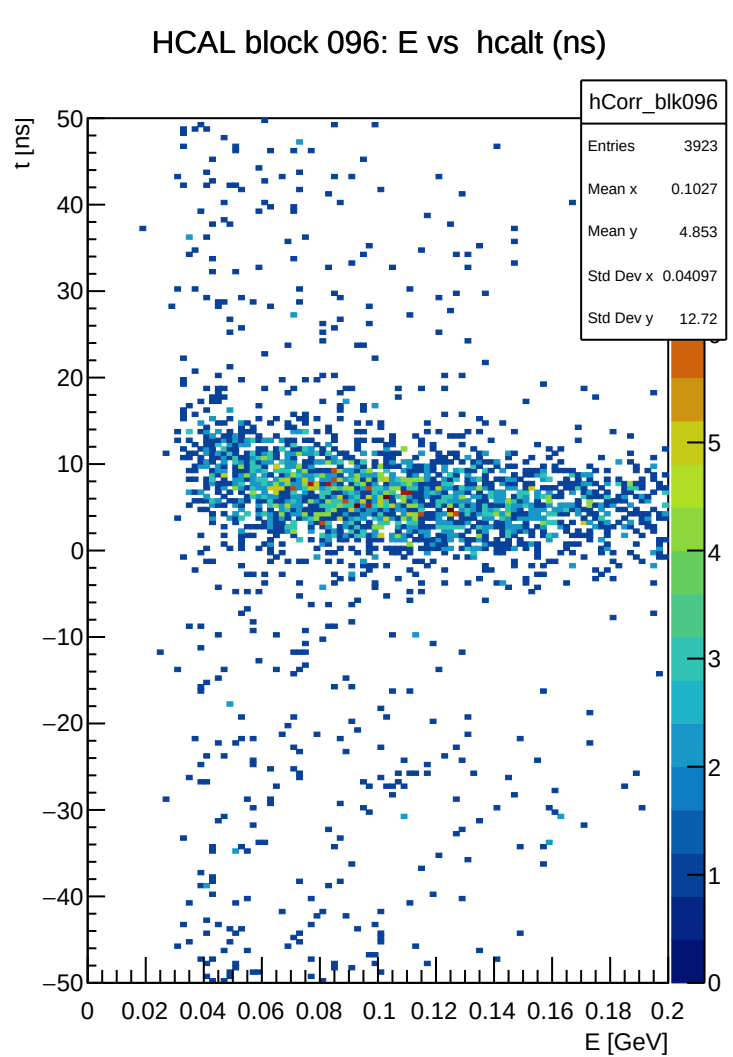

HCAL block 093: E vs hcalt tw corr (ns)
hRaw_blk093
Entries 17227
Mean x 0.1094
Mean y −0.129
Std Dev x 0.04005
Std Dev y 10.93
t_tw corr [ns]
E [GeV]

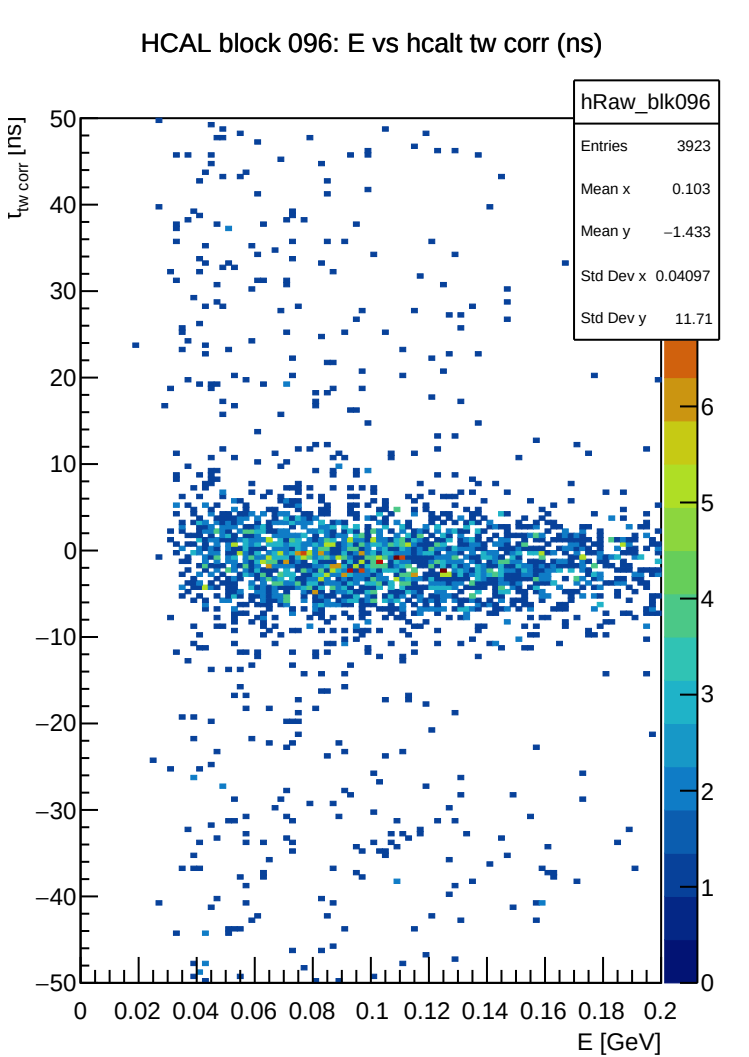

HCAL block 094: E vs hcalt (ns)
hCorr_blk094
Entries 16778
Mean x 0.1029
Mean y 4.202
Std Dev x 0.03931
Std Dev y 12.61
t [ns]
E [GeV]

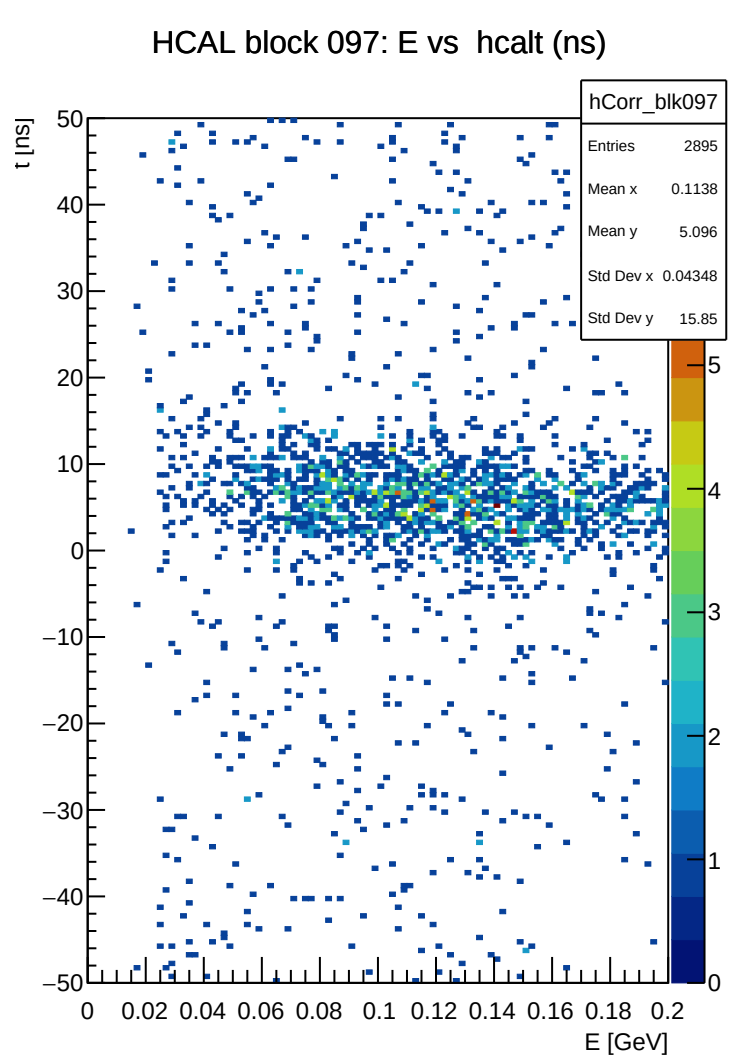

HCAL block 094: E vs hcalt tw corr (ns)
hRaw_blk094
Entries 16778
Mean x 0.103
Mean y −0.3044
Std Dev x 0.03933
Std Dev y 12.35
t_tw corr [ns]
E [GeV]

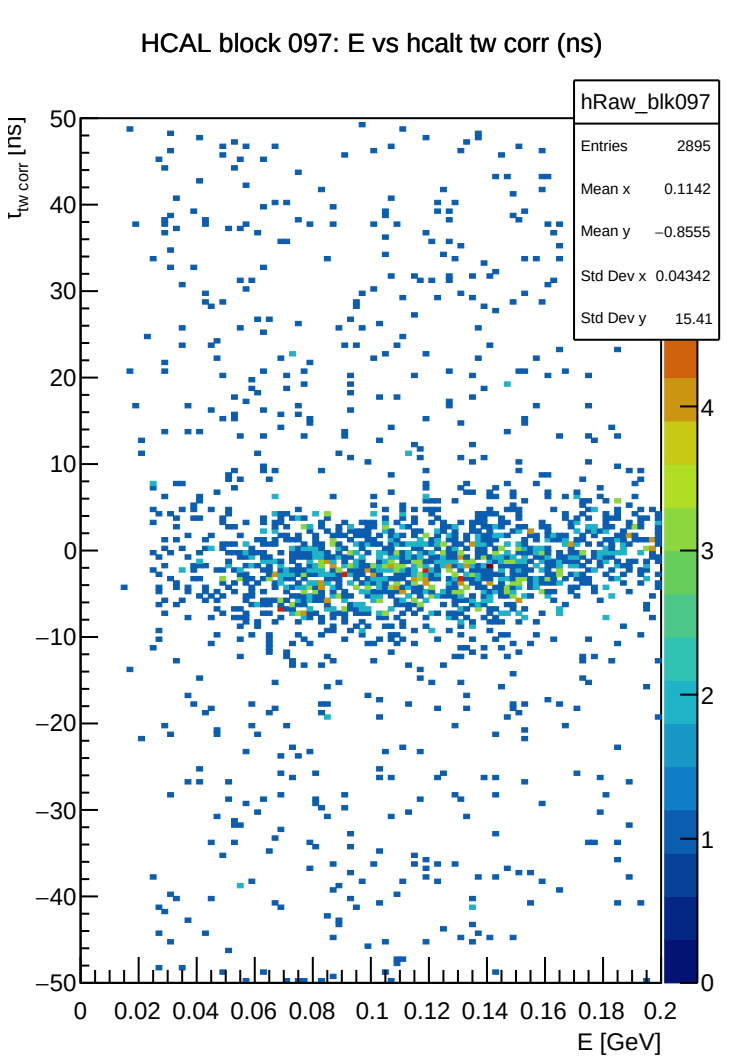

HCAL block 095: E vs hcalt (ns)
hCorr_blk095
Entries 13759
Mean x 0.1053
Mean y 3.885
Std Dev x 0.04028
Std Dev y 12.3
t [ns]
E [GeV]

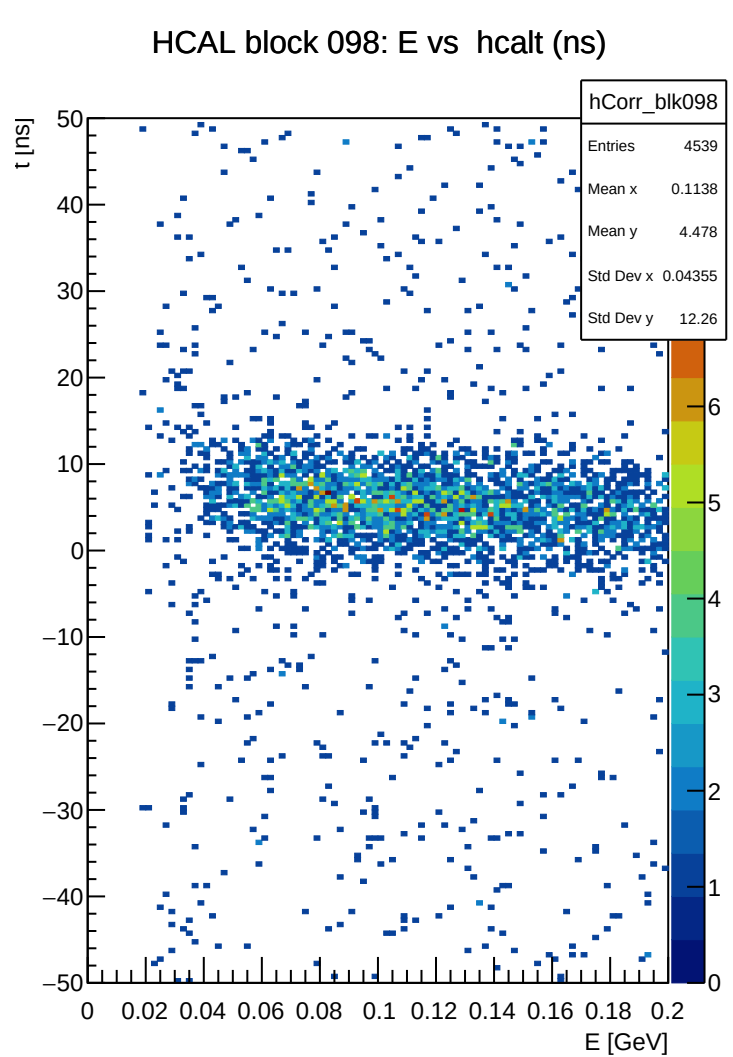

HCAL block 095: E vs hcalt tw corr (ns)
hRaw_blk095
Entries 13759
Mean x 0.1053
Mean y −0.9018
Std Dev x 0.04024
Std Dev y 12.08
t_tw corr [ns]
E [GeV]

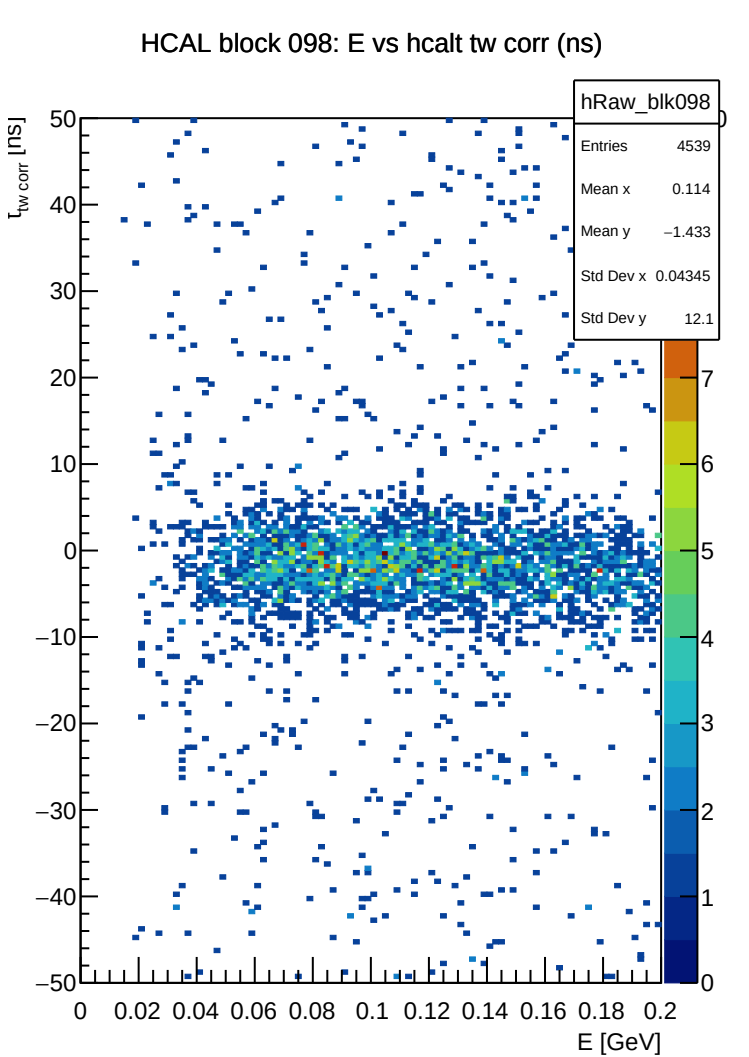

HCAL block 096: E vs hcalt (ns)
hCorr_blk096
Entries 3923
Mean x 0.1027
Mean y 4.853
Std Dev x 0.04097
Std Dev y 12.72
t [ns]
E [GeV]

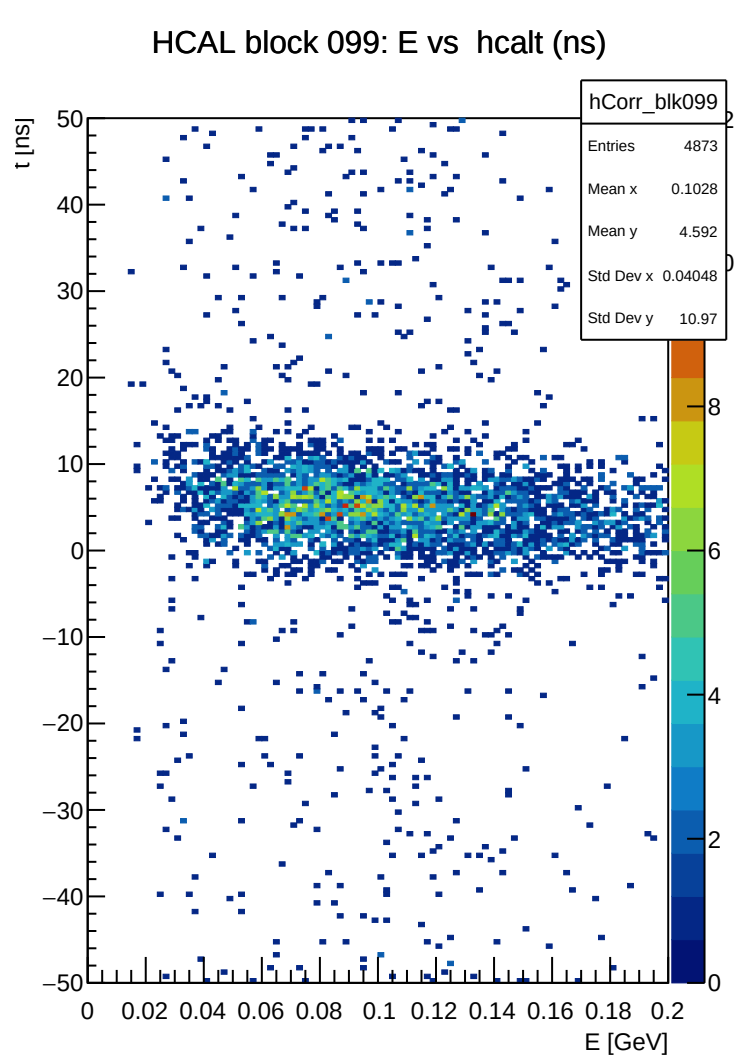

HCAL block 096: E vs hcalt tw corr (ns)
hRaw_blk096
Entries 3923
Mean x 0.103
Mean y −1.433
Std Dev x 0.04097
Std Dev y 11.71
t_tw corr [ns]
E [GeV]

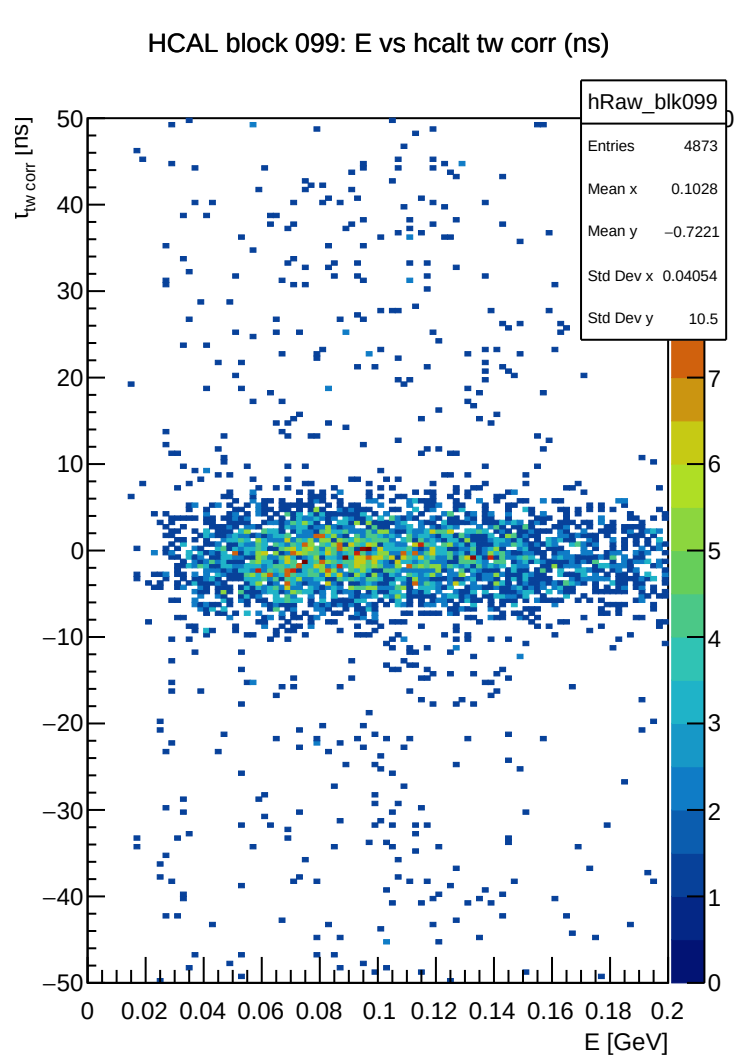

HCAL block 097: E vs hcalt (ns)
hCorr_blk097
Entries 2895
Mean x 0.1138
Mean y 5.096
Std Dev x 0.04348
Std Dev y 15.85
t [ns]
E [GeV]

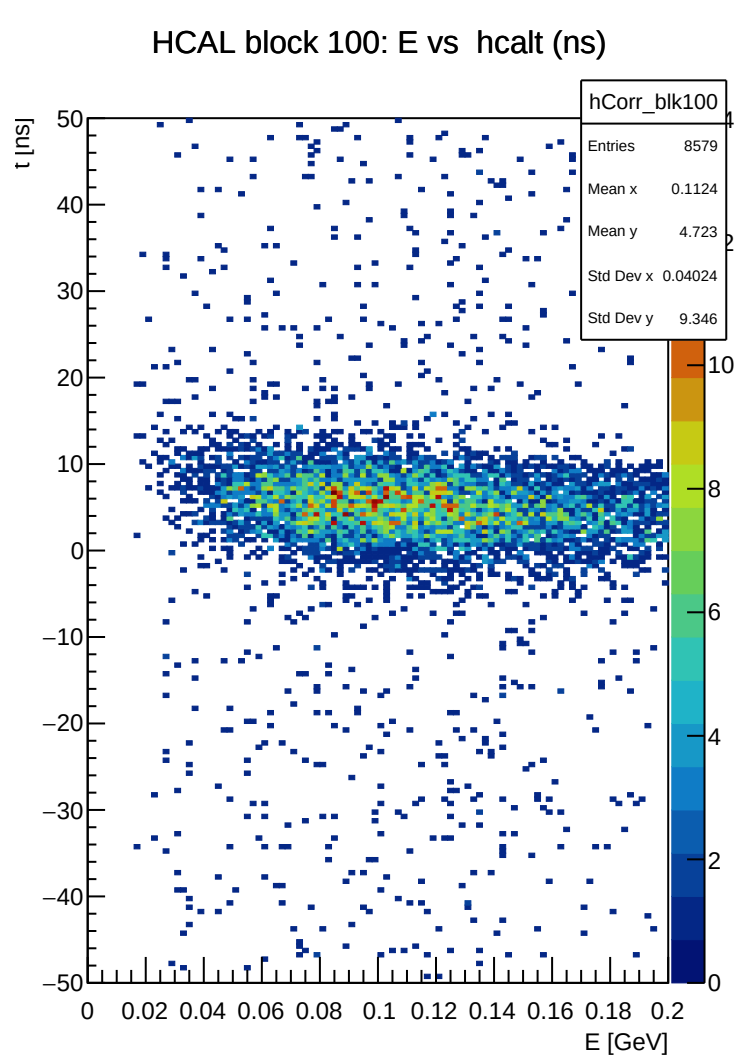

HCAL block 097: E vs hcalt tw corr (ns)
hRaw_blk097
Entries 2895
Mean x 0.1142
Mean y −0.8555
Std Dev x 0.04342
Std Dev y 15.41
t_tw corr [ns]
E [GeV]

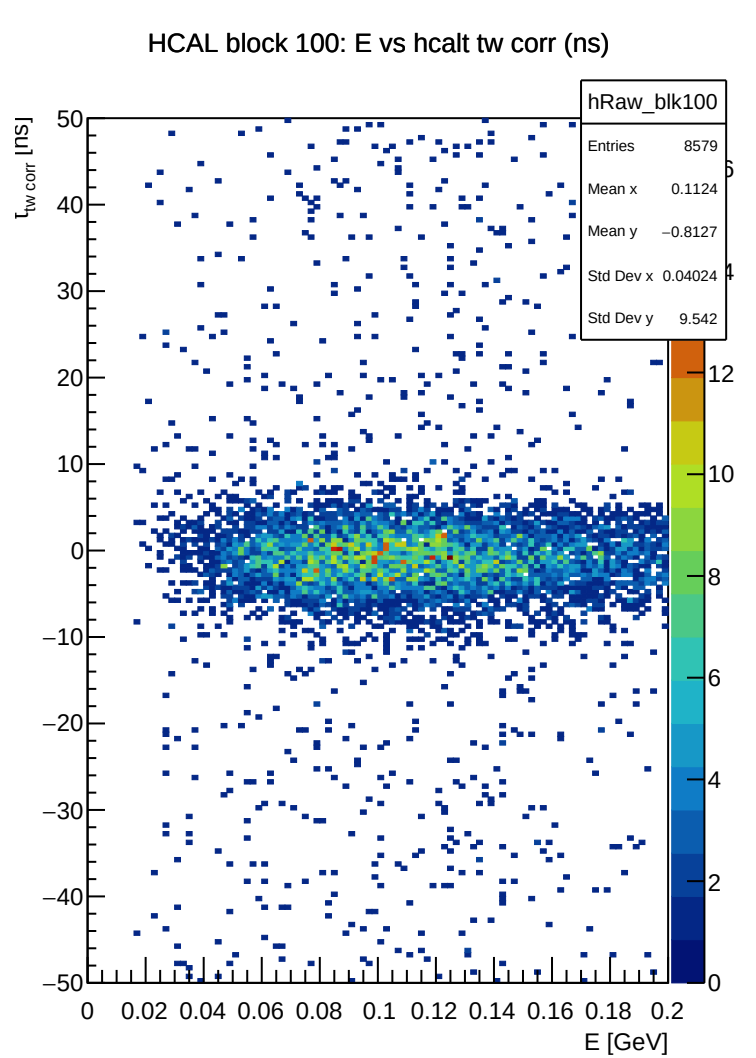

HCAL block 098: E vs hcalt (ns)
hCorr_blk098
Entries 4539
Mean x 0.1138
Mean y 4.478
Std Dev x 0.04355
Std Dev y 12.26
t [ns]
E [GeV]

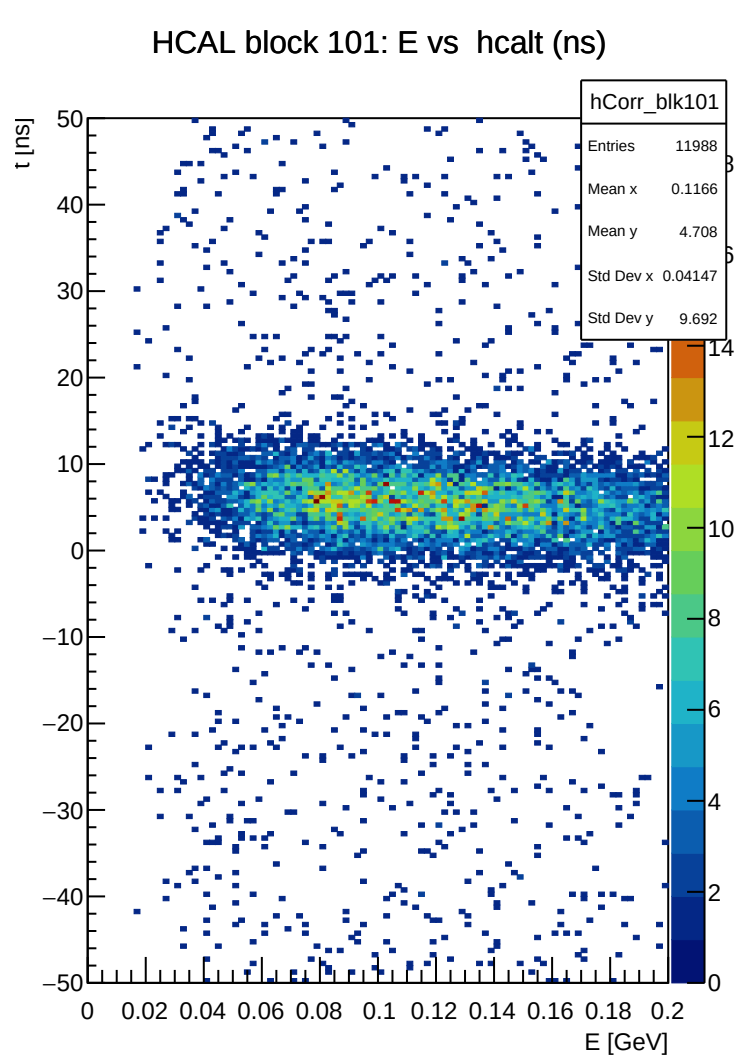

HCAL block 098: E vs hcalt tw corr (ns)
hRaw_blk098
Entries 4539
Mean x 0.114
Mean y −1.433
Std Dev x 0.04345
Std Dev y 12.1
$t_{tw\ corr}$ [ns]
E [GeV]

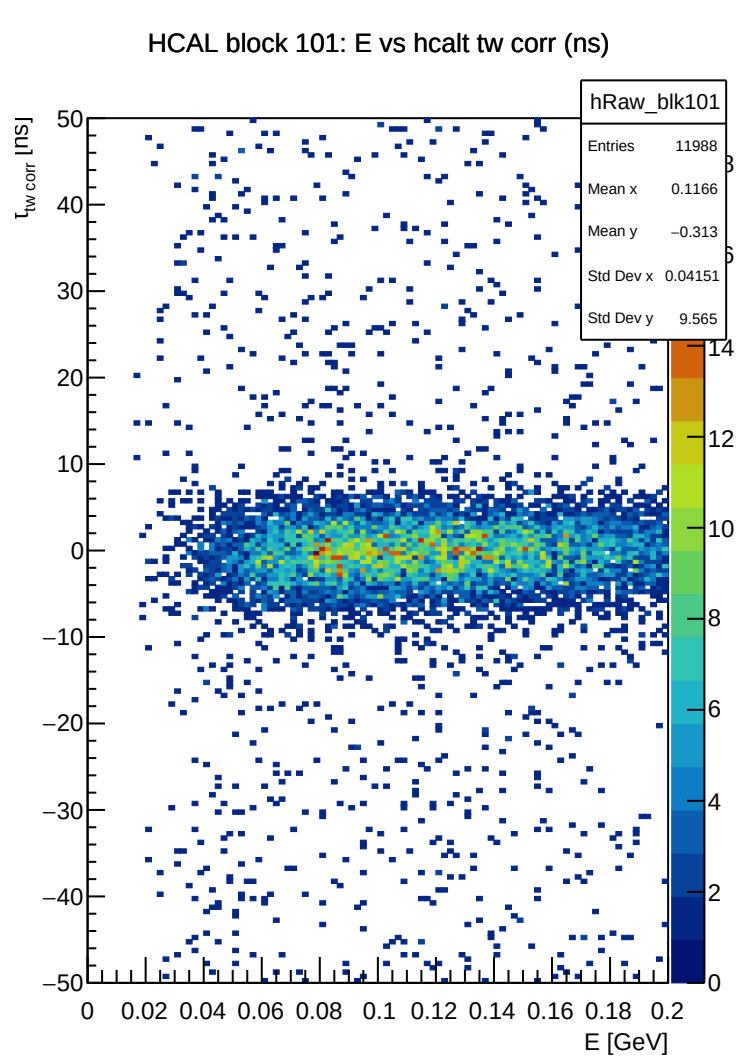

HCAL block 099: E vs hcalt (ns)
hCorr_blk099
Entries 4873
Mean x 0.1028
Mean y 4.592
Std Dev x 0.04048
Std Dev y 10.97
t [ns]
E [GeV]

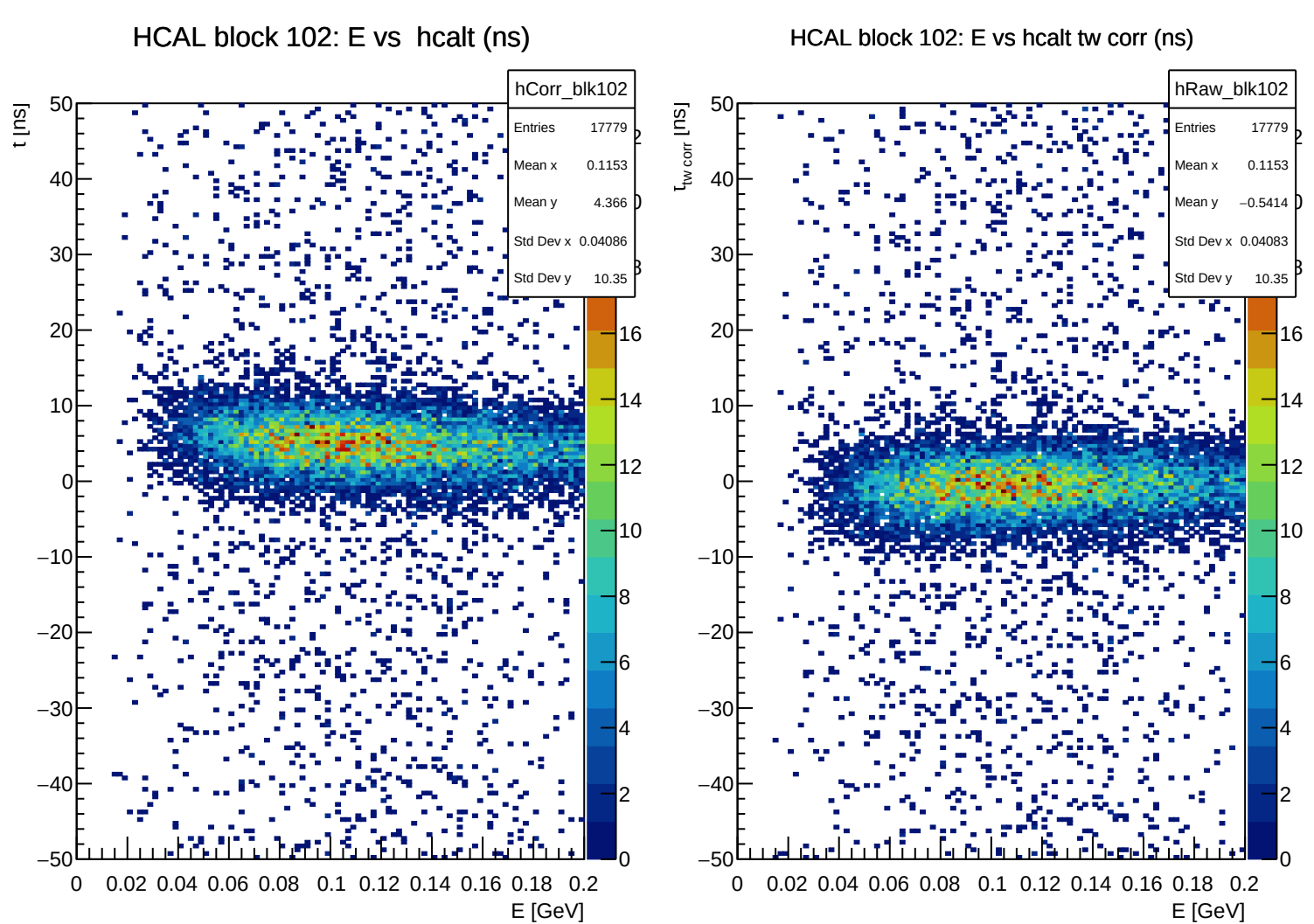

HCAL block 099: E vs hcalt tw corr (ns)
hRaw_blk099
Entries 4873
Mean x 0.1028
Mean y −0.7221
Std Dev x 0.04054
Std Dev y 10.5
$t_{tw\ corr}$ [ns]
E [GeV]

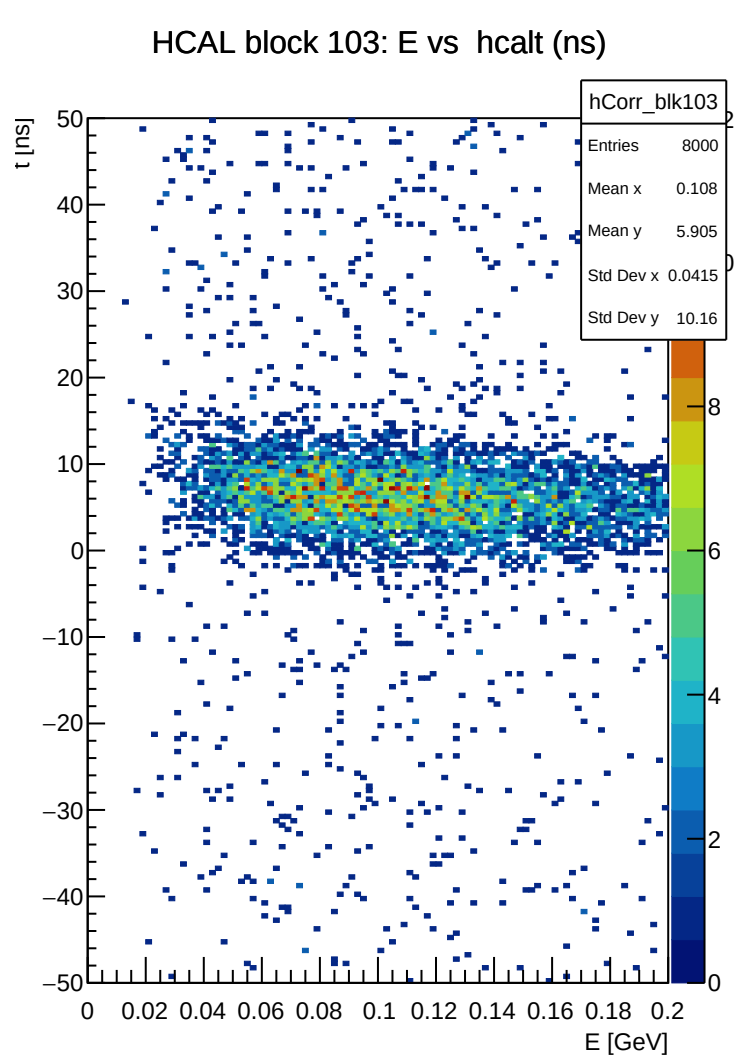

HCAL block 100: E vs hcalt (ns)
hCorr_blk100
Entries 8579
Mean x 0.1124
Mean y 4.723
Std Dev x 0.04024
Std Dev y 9.346
t [ns]
E [GeV]

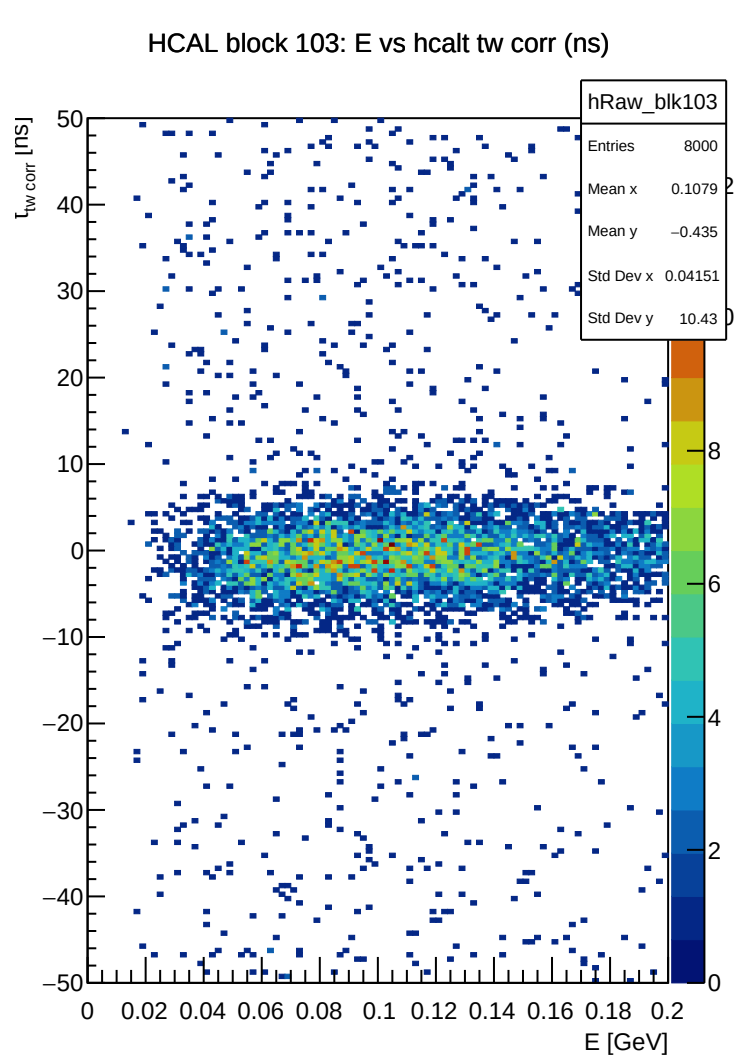

HCAL block 100: E vs hcalt tw corr (ns)
hRaw_blk100
Entries 8579
Mean x 0.1124
Mean y −0.8127
Std Dev x 0.04024
Std Dev y 9.542
t_tw corr [ns]
E [GeV]

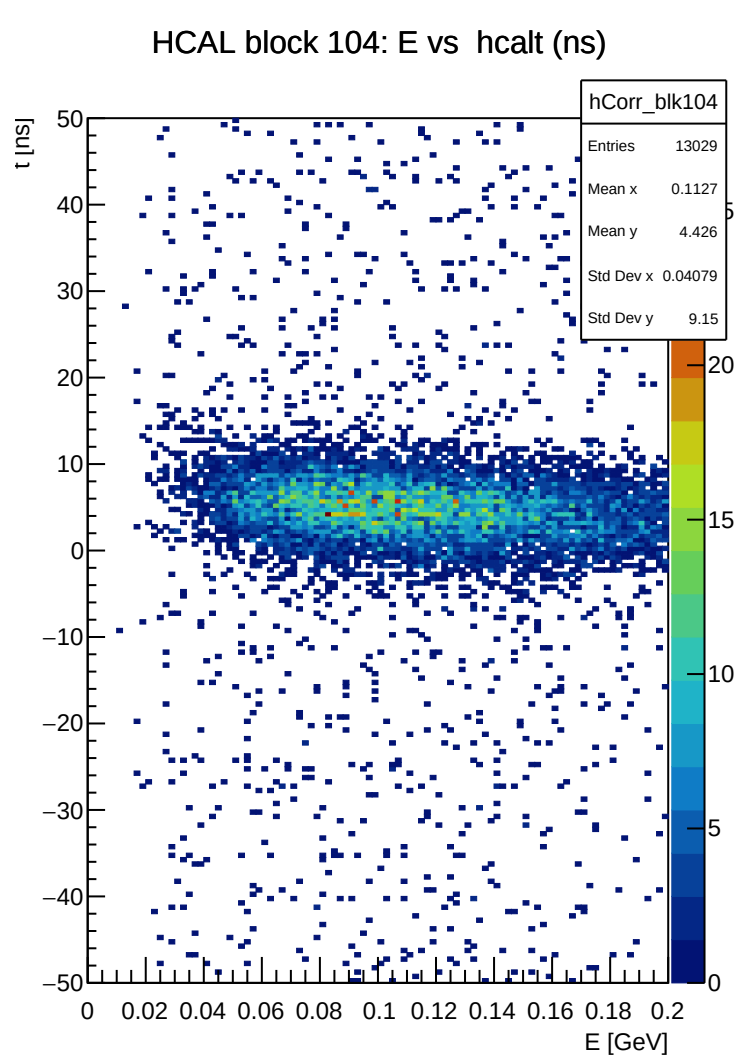

HCAL block 101: E vs hcalt (ns)
hCorr_blk101
Entries 11988
Mean x 0.1166
Mean y 4.708
Std Dev x 0.04147
Std Dev y 9.692
t [ns]
E [GeV]

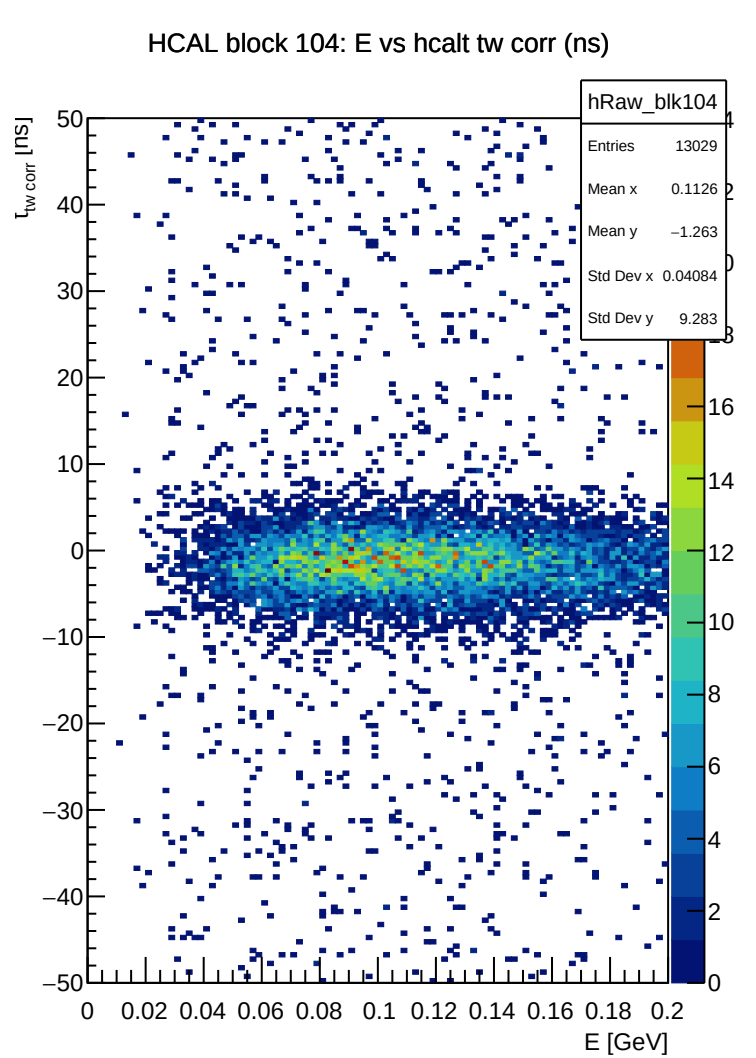

HCAL block 101: E vs hcalt tw corr (ns)
hRaw_blk101
Entries 11988
Mean x 0.1166
Mean y −0.313
Std Dev x 0.04151
Std Dev y 9.565
$t_{tw\ corr}$ [ns]
E [GeV]

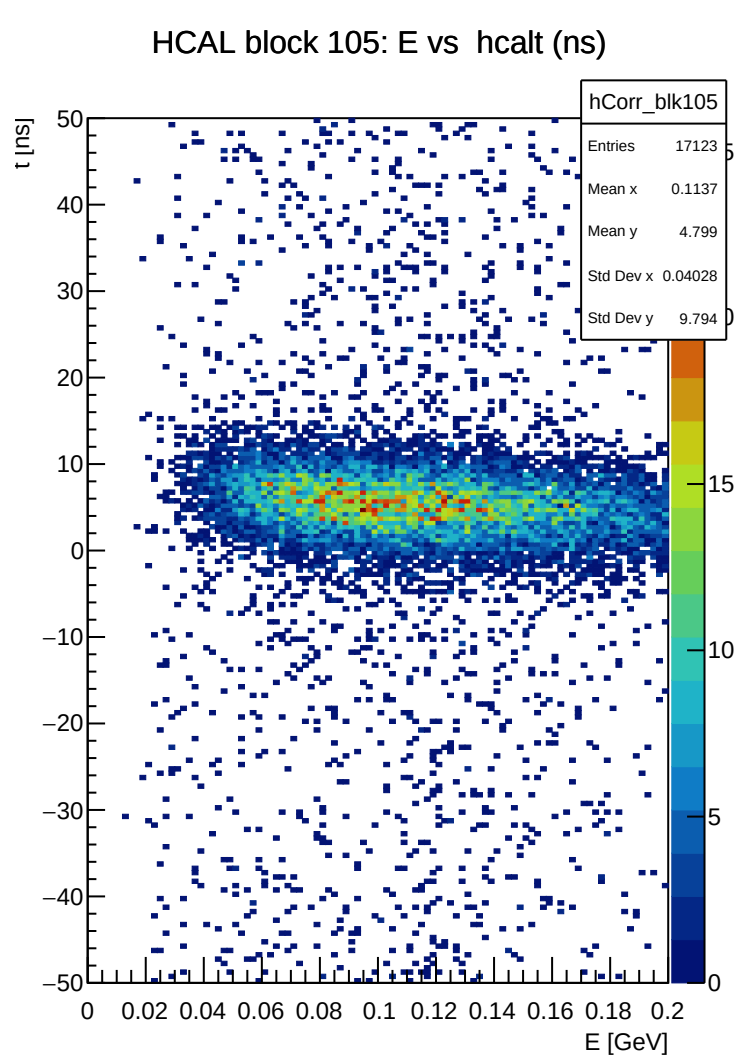

HCAL block 102: E vs hcalt (ns)
hCorr_blk102
Entries 17779
Mean x 0.1153
Mean y 4.366
Std Dev x 0.04086
Std Dev y 10.35
t [ns]
E [GeV]
HCAL block 102: E vs hcalt tw corr (ns)
hRaw_blk102
Entries 17779
Mean x 0.1153
Mean y −0.5414
Std Dev x 0.04083
Std Dev y 10.35
E [GeV]

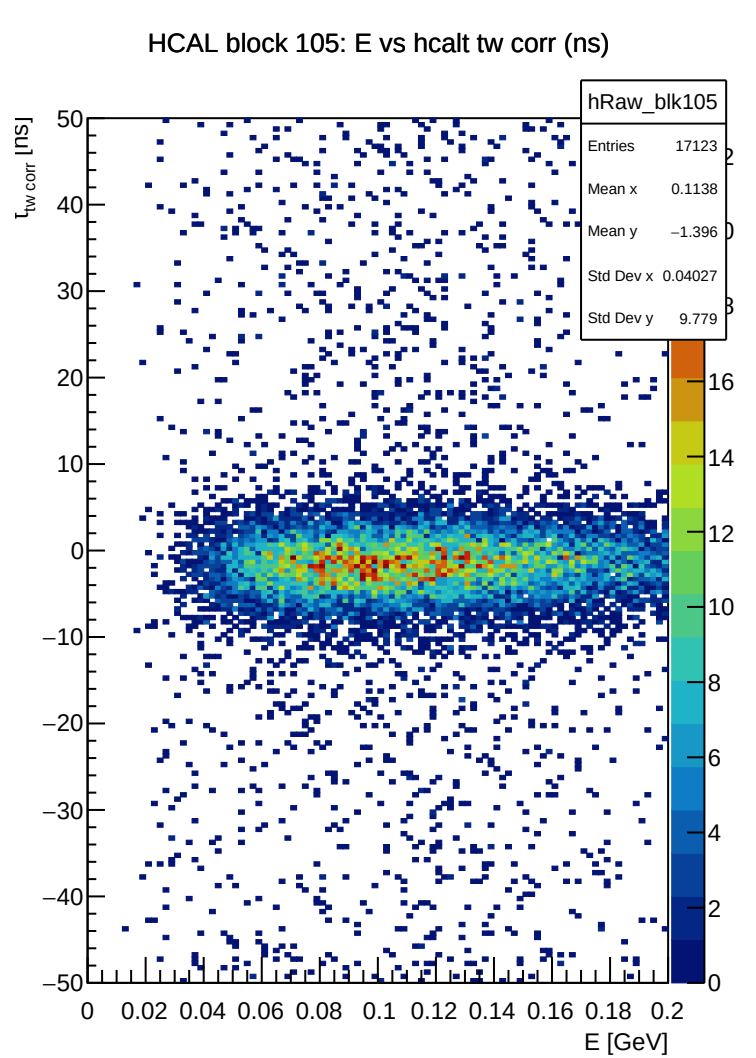

HCAL block 103: E vs hcalt (ns)
hCorr_blk103
Entries 8000
Mean x 0.108
Mean y 5.905
Std Dev x 0.0415
Std Dev y 10.16
t [ns]
E [GeV]

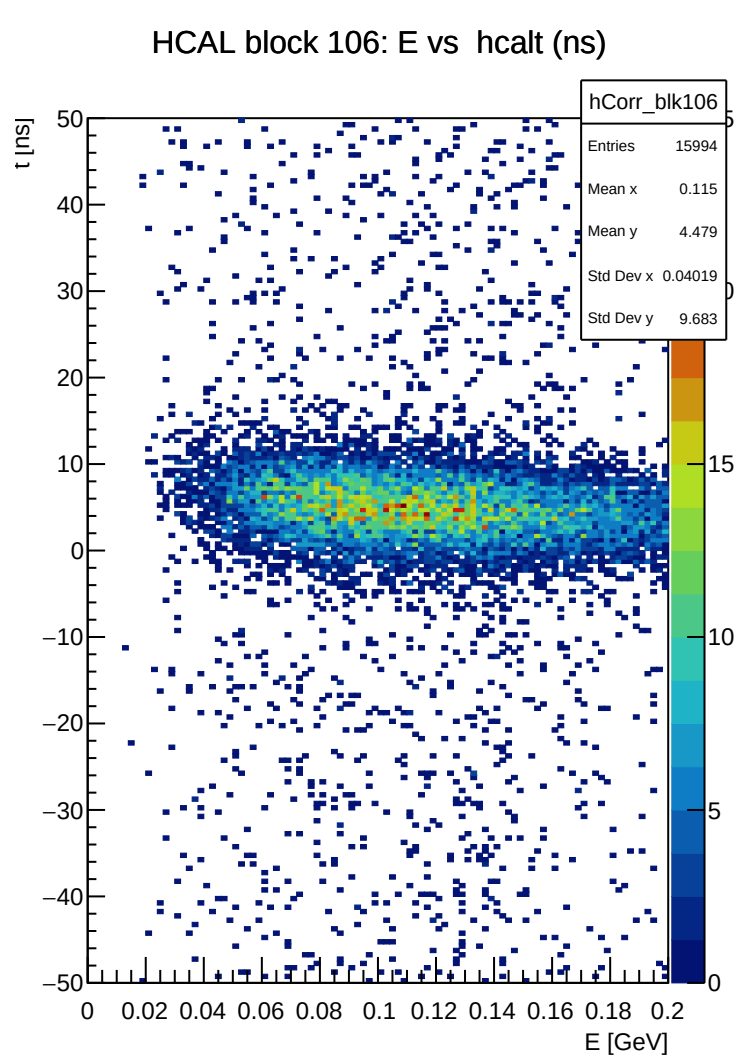

HCAL block 103: E vs hcalt tw corr (ns)
hRaw_blk103
Entries 8000
Mean x 0.1079
Mean y −0.435
Std Dev x 0.04151
Std Dev y 10.43
$t_{tw\ corr}$ [ns]
E [GeV]

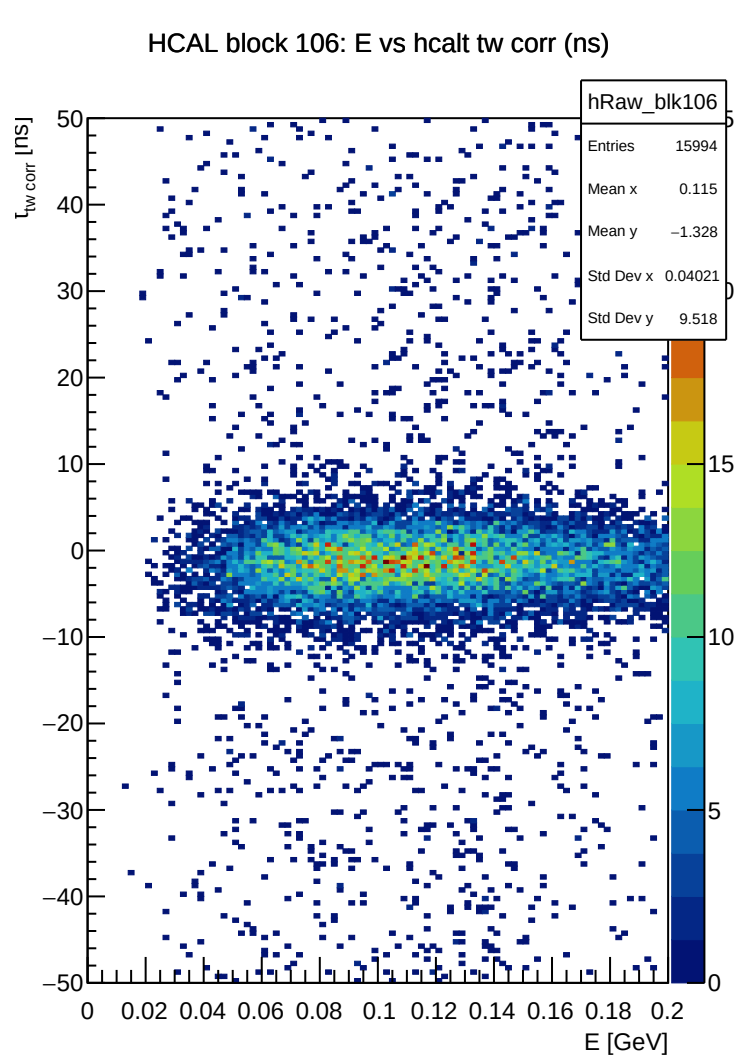

HCAL block 104: E vs hcalt (ns)
hCorr_blk104
Entries 13029
Mean x 0.1127
Mean y 4.426
Std Dev x 0.04079
Std Dev y 9.15
t [ns]
E [GeV]

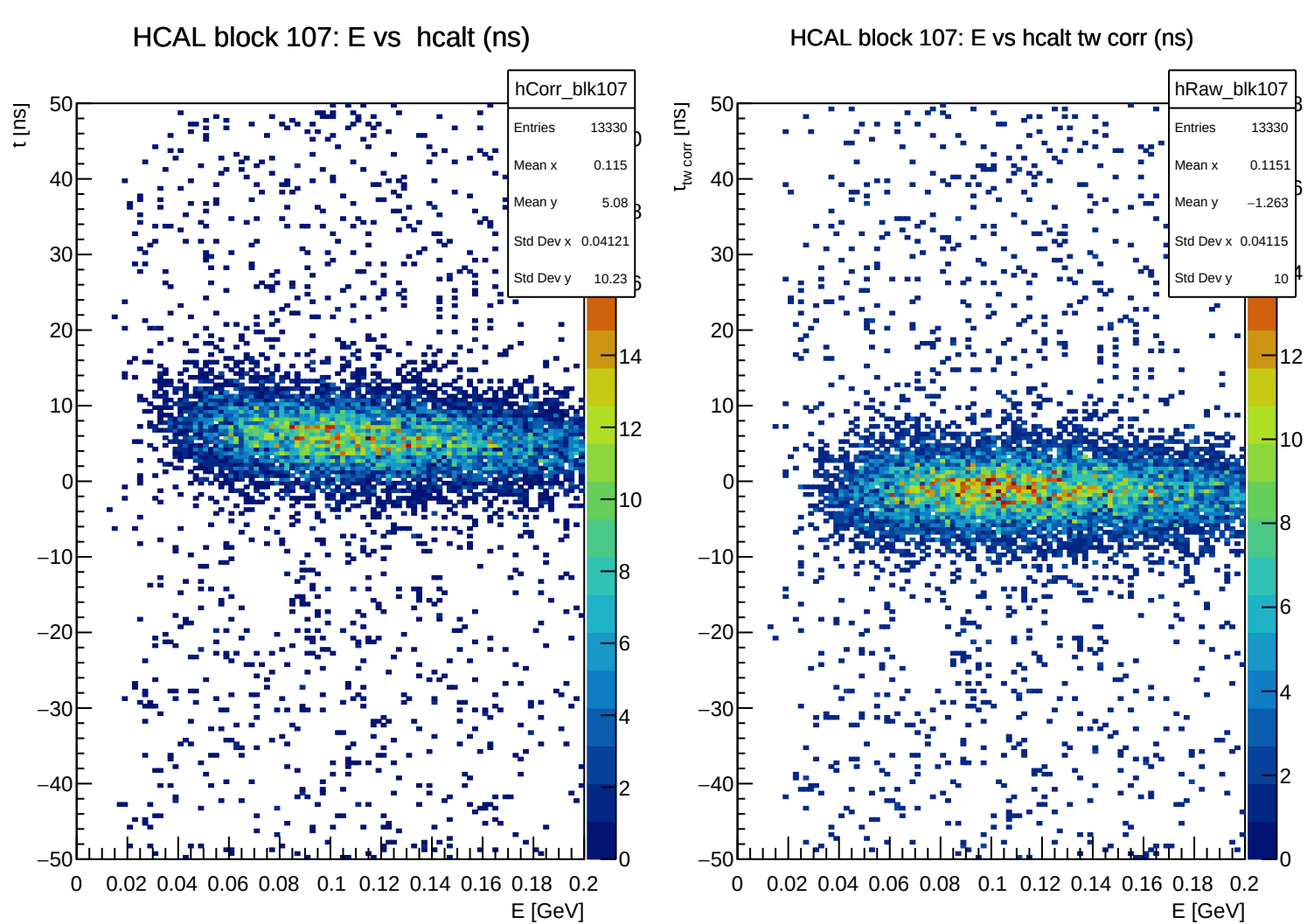

HCAL block 104: E vs hcalt tw corr (ns)
hRaw_blk104
Entries 13029
Mean x 0.1126
Mean y −1.263
Std Dev x 0.04084
Std Dev y 9.283
t_tw corr [ns]
E [GeV]

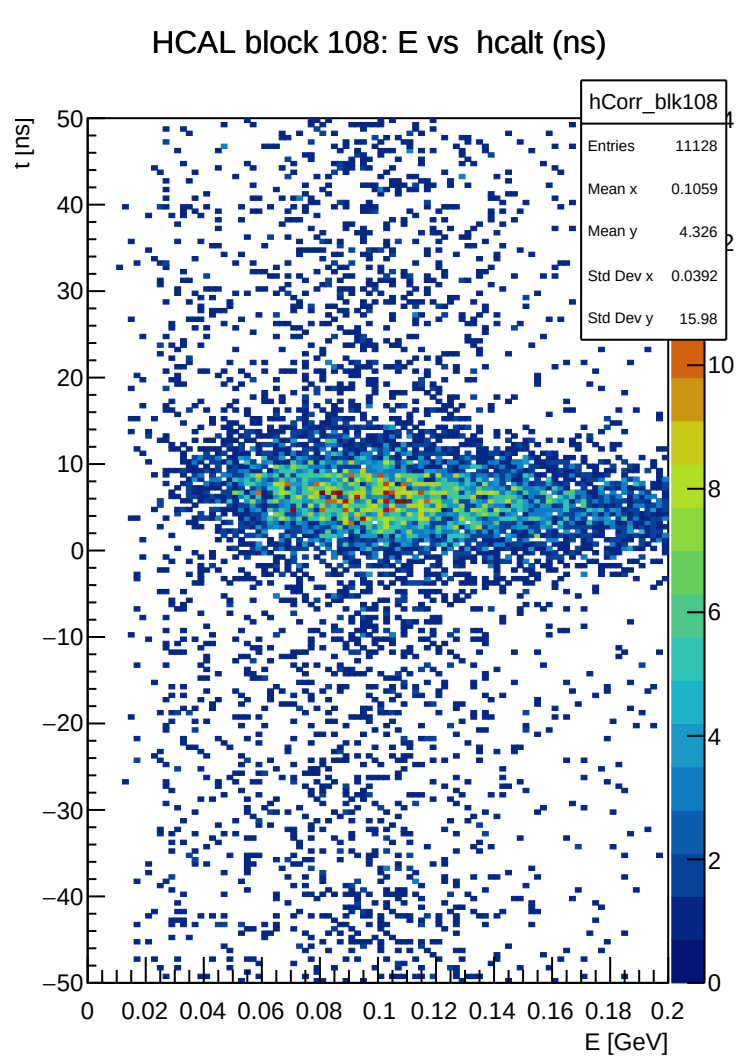

HCAL block 105: E vs hcalt (ns)
hCorr_blk105
Entries 17123
Mean x 0.1137
Mean y 4.799
Std Dev x 0.04028
Std Dev y 9.794
t [ns]
E [GeV]

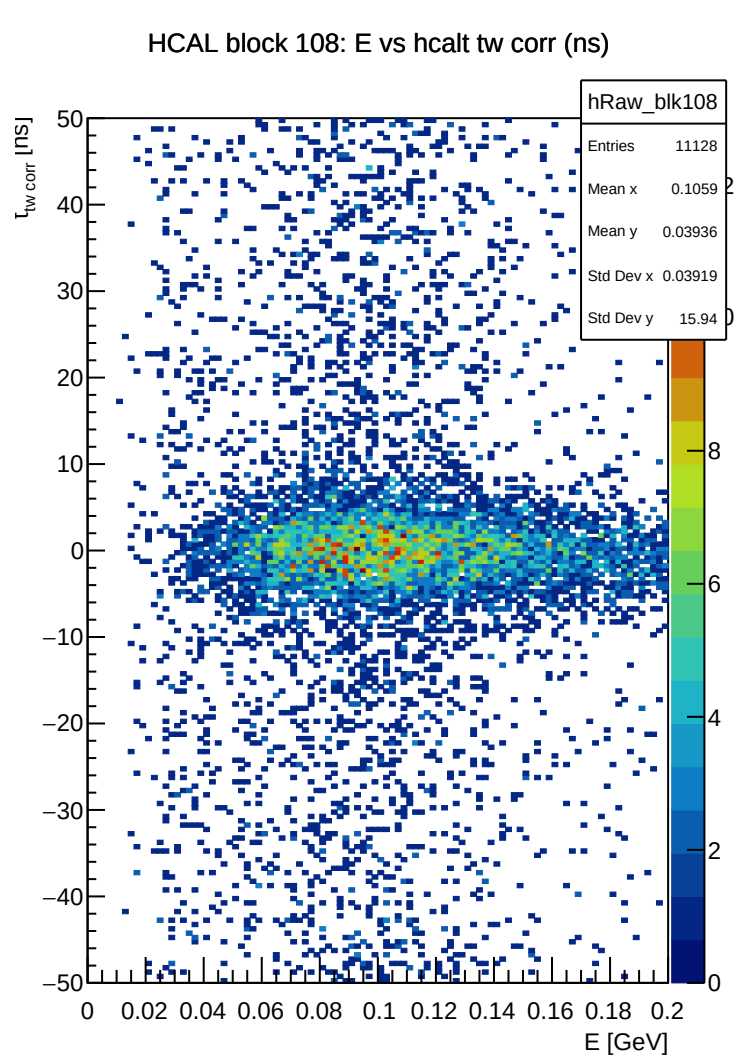

HCAL block 105: E vs hcalt tw corr (ns)
hRaw_blk105
Entries 17123
Mean x 0.1138
Mean y −1.396
Std Dev x 0.04027
Std Dev y 9.779
$t_{tw\ corr}$ [ns]
E [GeV]

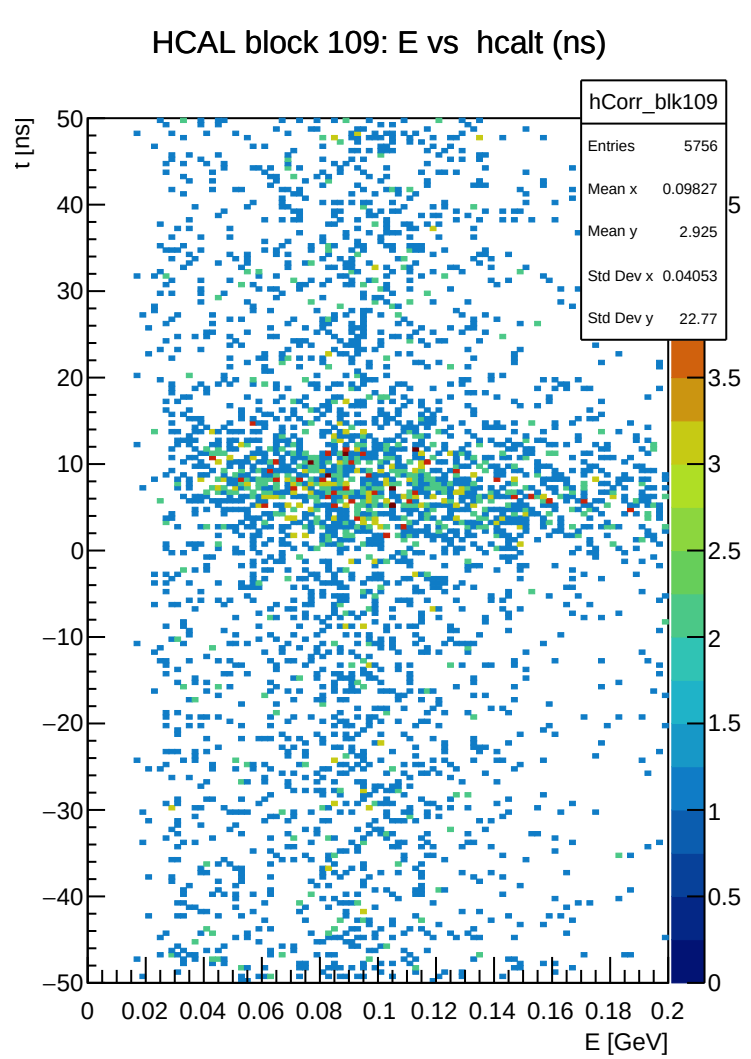

HCAL block 106: E vs hcalt (ns)
hCorr_blk106
Entries 15994
Mean x 0.115
Mean y 4.479
Std Dev x 0.04019
Std Dev y 9.683
t [ns]
E [GeV]

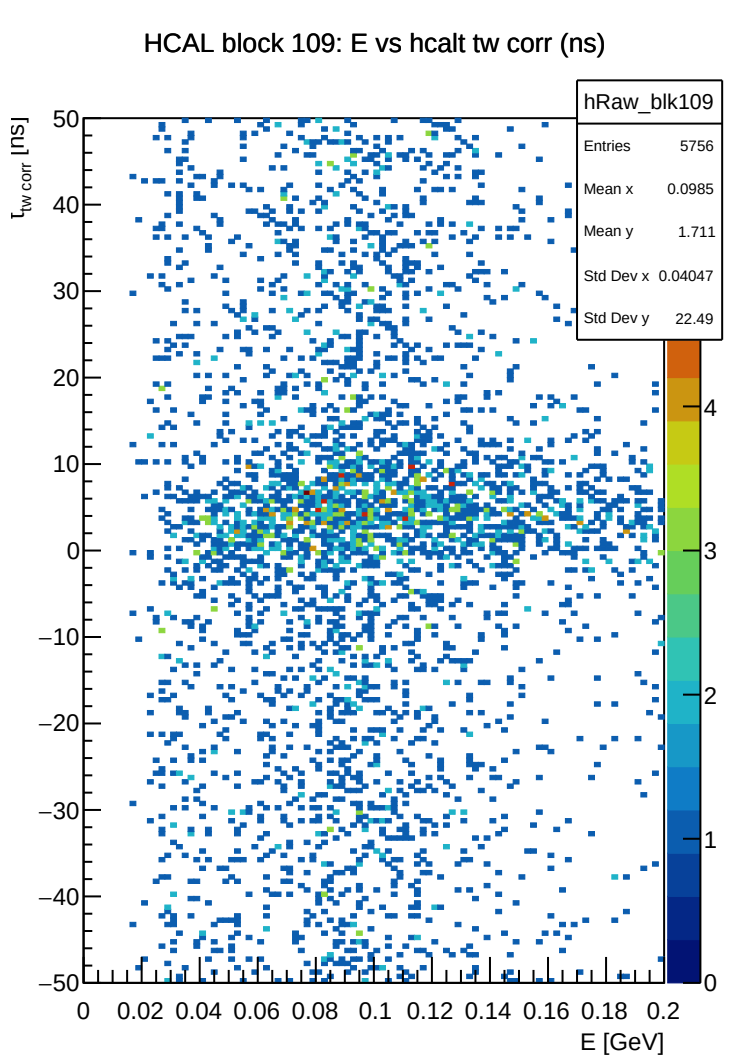

HCAL block 106: E vs hcalt tw corr (ns)
hRaw_blk106
Entries 15994
Mean x 0.115
Mean y −1.328
Std Dev x 0.04021
Std Dev y 9.518
$t_{tw\ corr}$ [ns]
E [GeV]

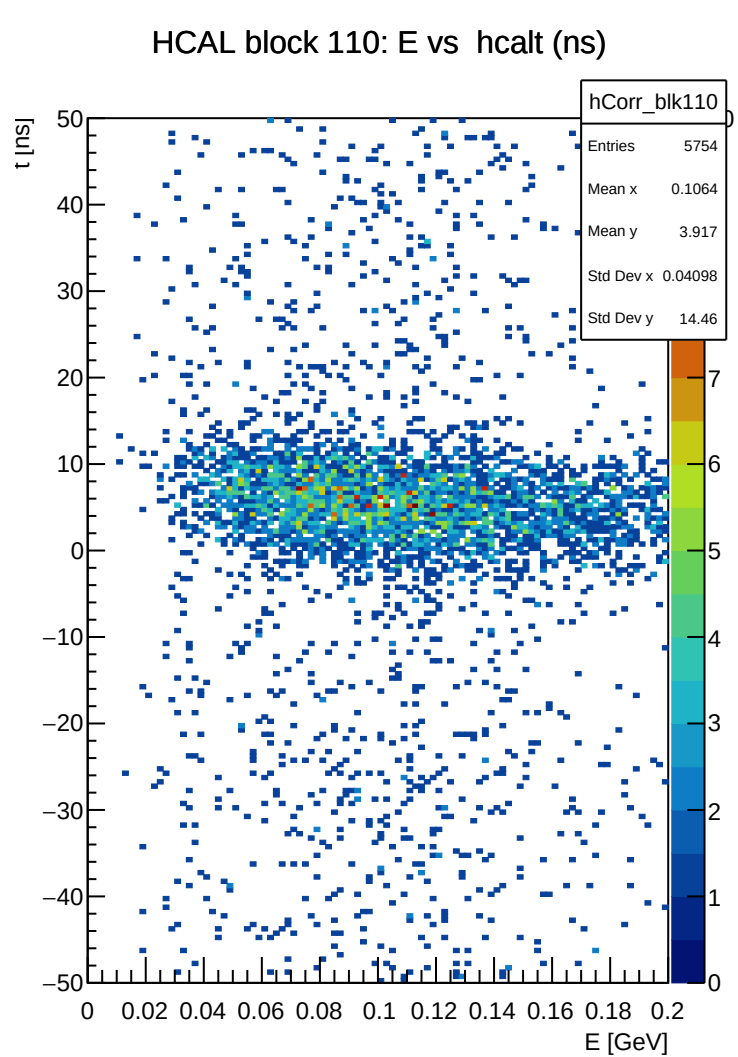

HCAL block 107: E vs hcalt (ns)
hCorr_blk107
Entries 13330
Mean x 0.115
Mean y 5.08
Std Dev x 0.04121
Std Dev y 10.23
t [ns]
E [GeV]
HCAL block 107: E vs hcalt tw corr (ns)
hRaw_blk107
Entries 13330
Mean x 0.1151
Mean y −1.263
Std Dev x 0.04115
Std Dev y 10
$t_{tw\ corr}$ [ns]
E [GeV]

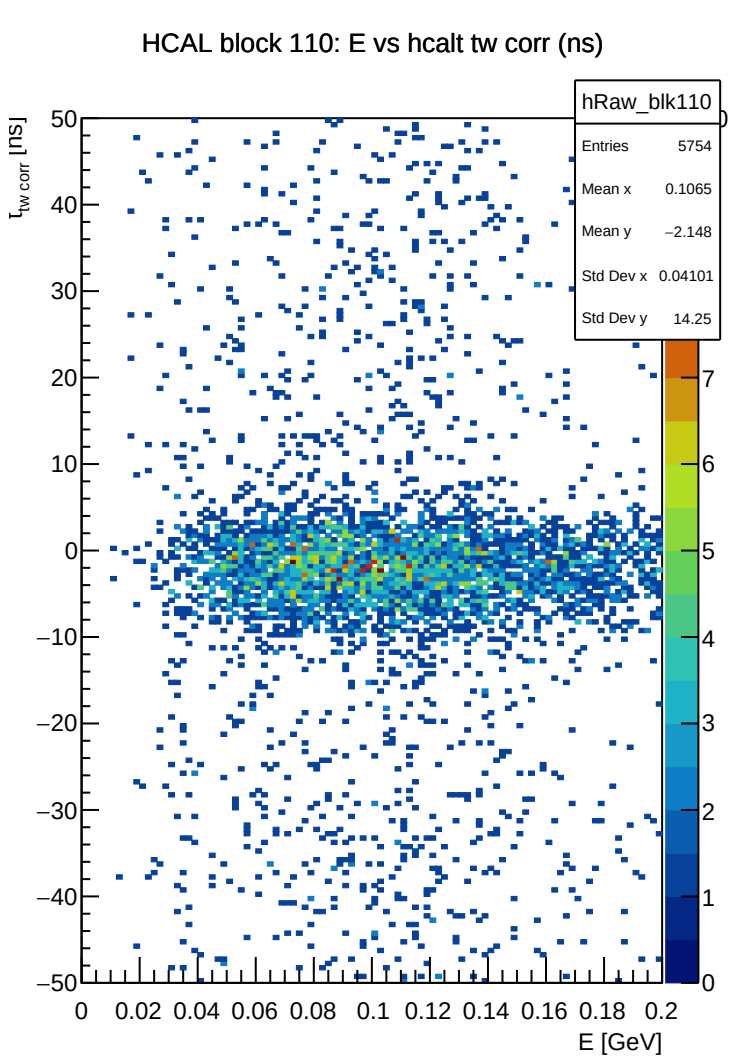

HCAL block 108: E vs hcalt (ns)
hCorr_blk108
Entries 11128
Mean x 0.1059
Mean y 4.326
Std Dev x 0.0392
Std Dev y 15.98
t [ns]
E [GeV]

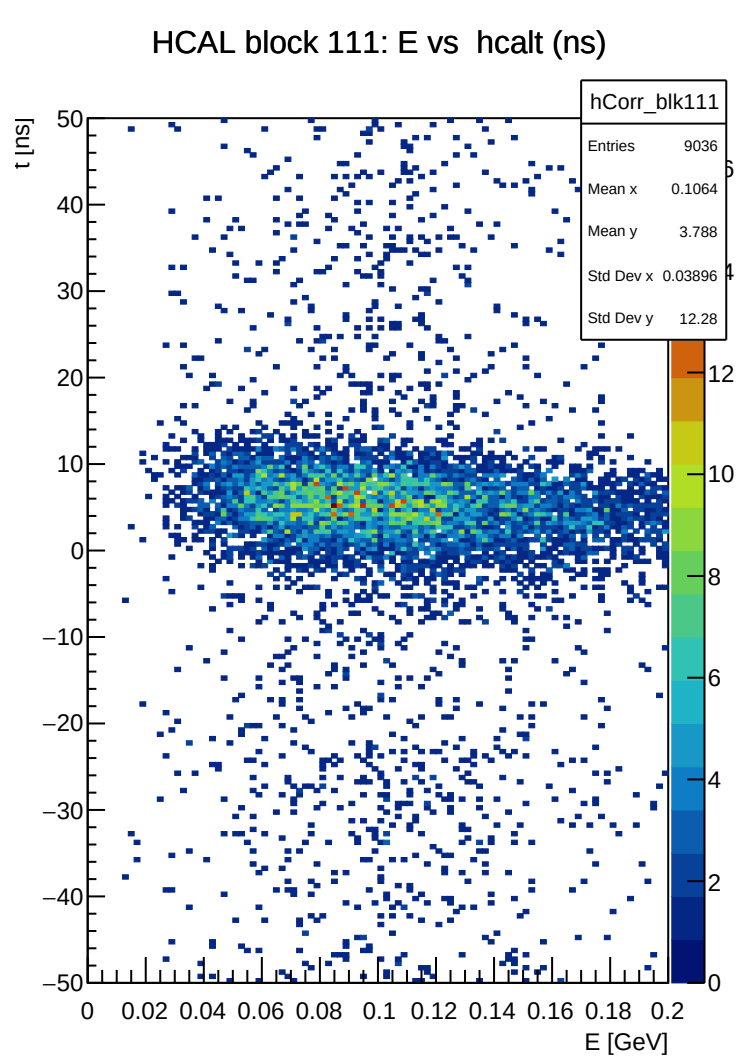

HCAL block 108: E vs hcalt tw corr (ns)
hRaw_blk108
Entries 11128
Mean x 0.1059
Mean y 0.03936
Std Dev x 0.03919
Std Dev y 15.94
t_tw corr [ns]
E [GeV]

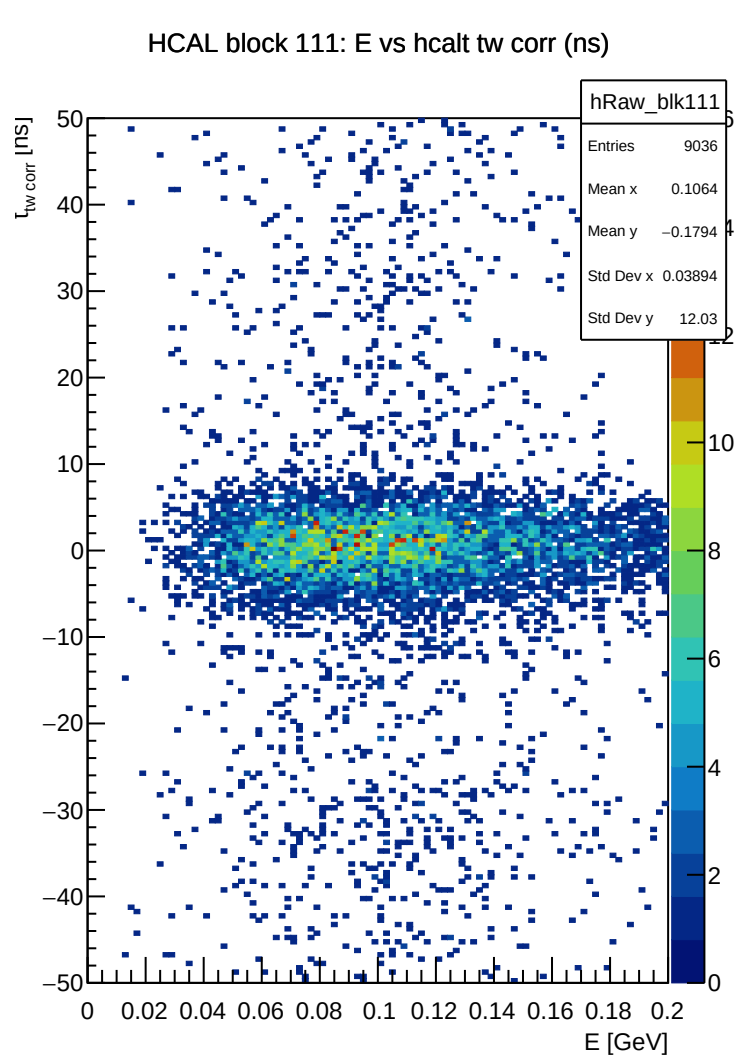

HCAL block 109: E vs hcalt (ns)
hCorr_blk109
Entries 5756
Mean x 0.09827
Mean y 2.925
Std Dev x 0.04053
Std Dev y 22.77
t [ns]
E [GeV]

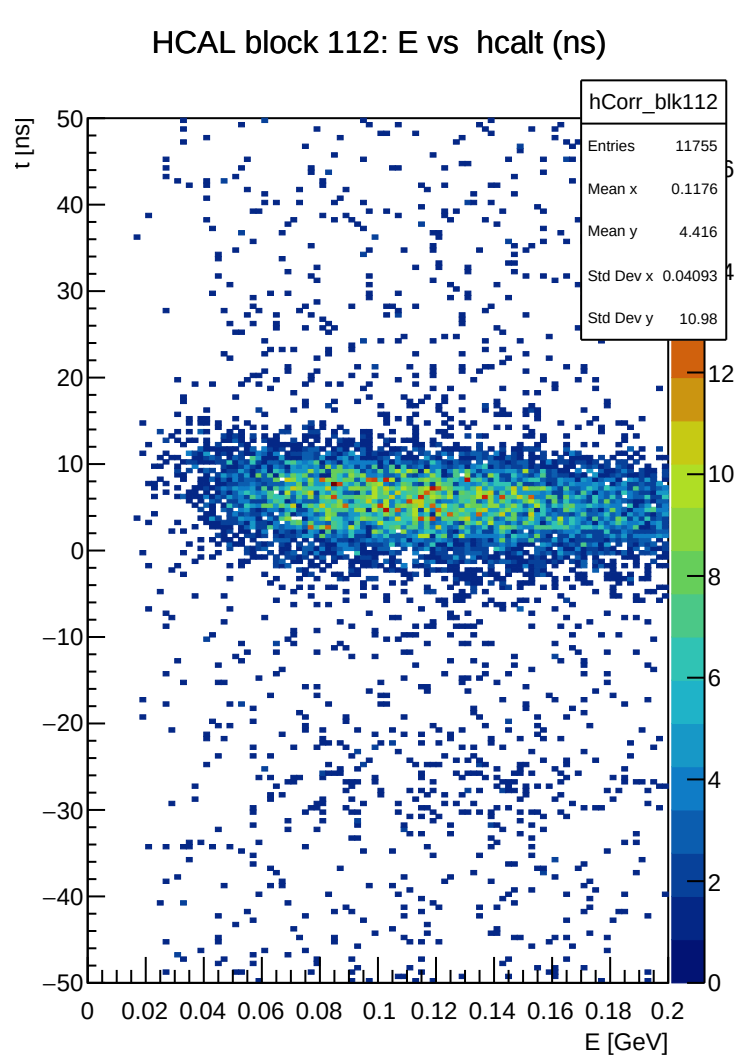

HCAL block 109: E vs hcalt tw corr (ns)
hRaw_blk109
Entries 5756
Mean x 0.0985
Mean y 1.711
Std Dev x 0.04047
Std Dev y 22.49
t_tw corr [ns]
E [GeV]

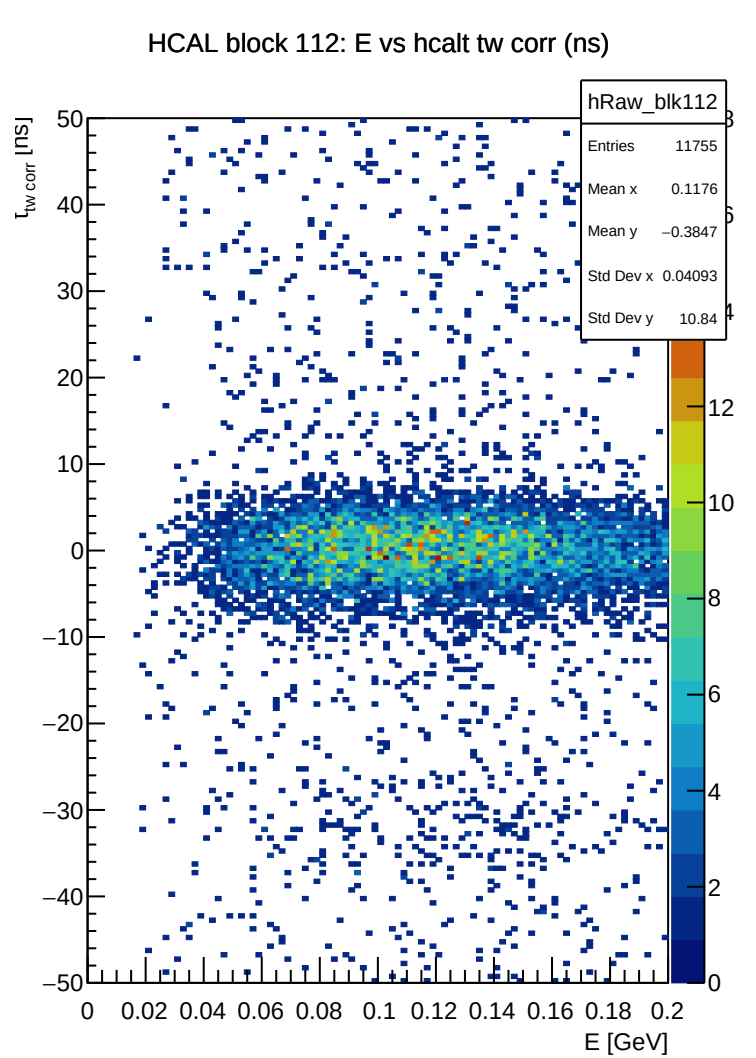

HCAL block 110: E vs hcalt (ns)
hCorr_blk110
Entries 5754
Mean x 0.1064
Mean y 3.917
Std Dev x 0.04098
Std Dev y 14.46
t [ns]
E [GeV]

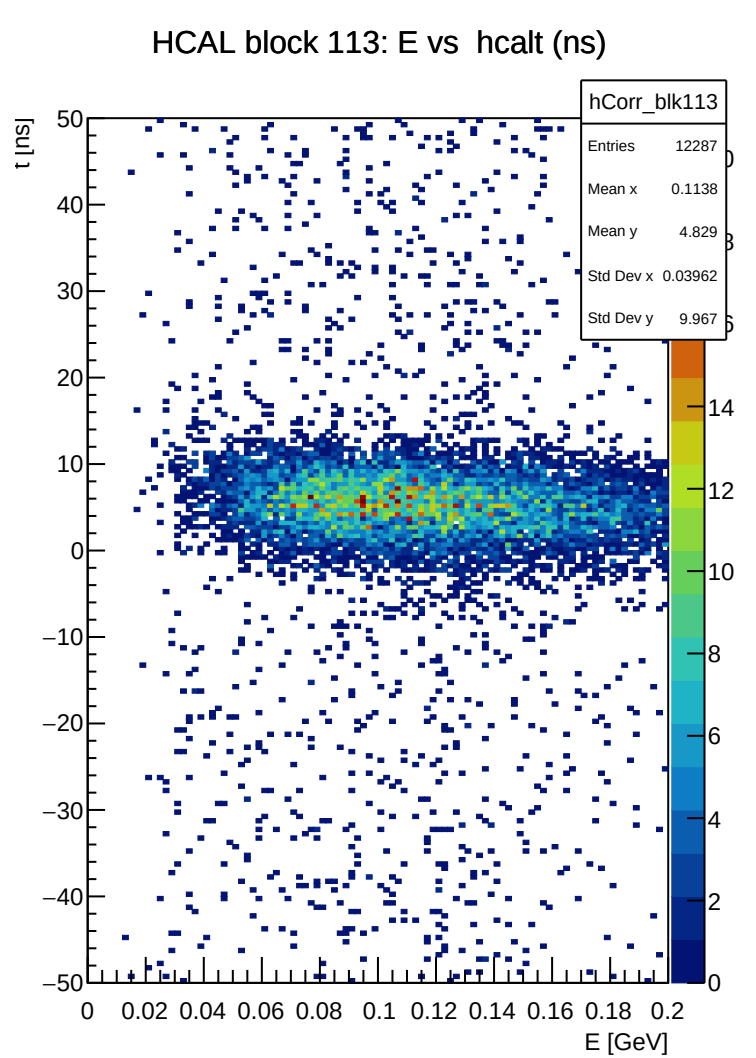

HCAL block 110: E vs hcalt tw corr (ns)
hRaw_blk110
Entries 5754
Mean x 0.1065
Mean y −2.148
Std Dev x 0.04101
Std Dev y 14.25
$t_{tw\ corr}$ [ns]
E [GeV]

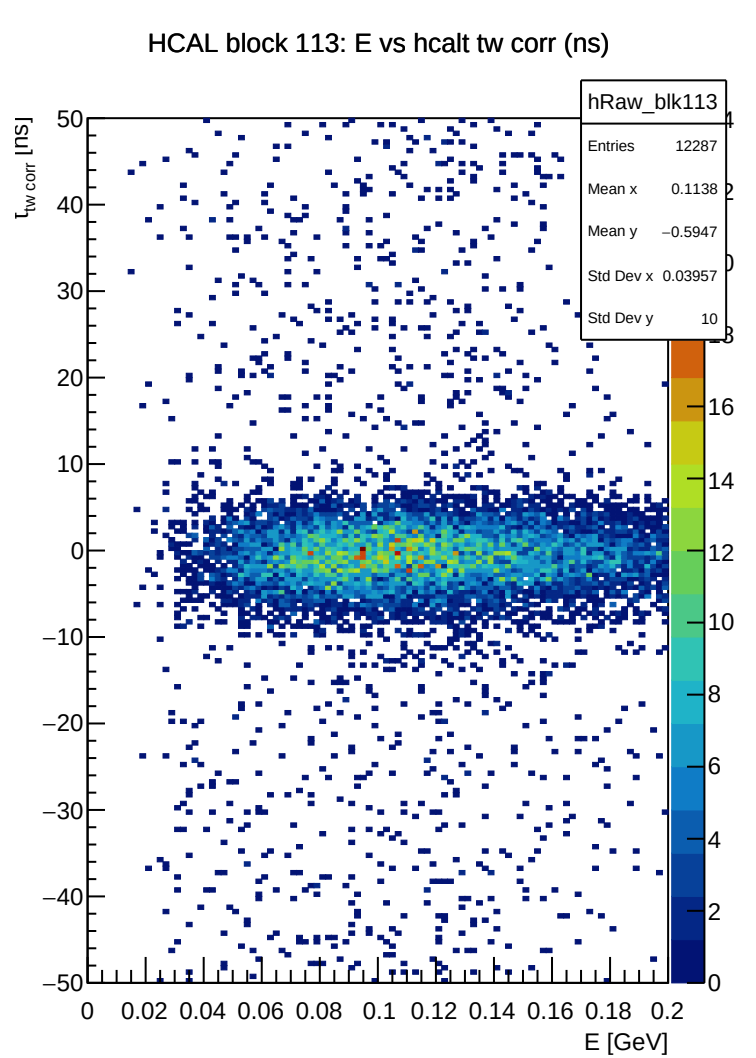

HCAL block 111: E vs hcalt (ns)
hCorr_blk111
Entries 9036
Mean x 0.1064
Mean y 3.788
Std Dev x 0.03896
Std Dev y 12.28
t [ns]
E [GeV]

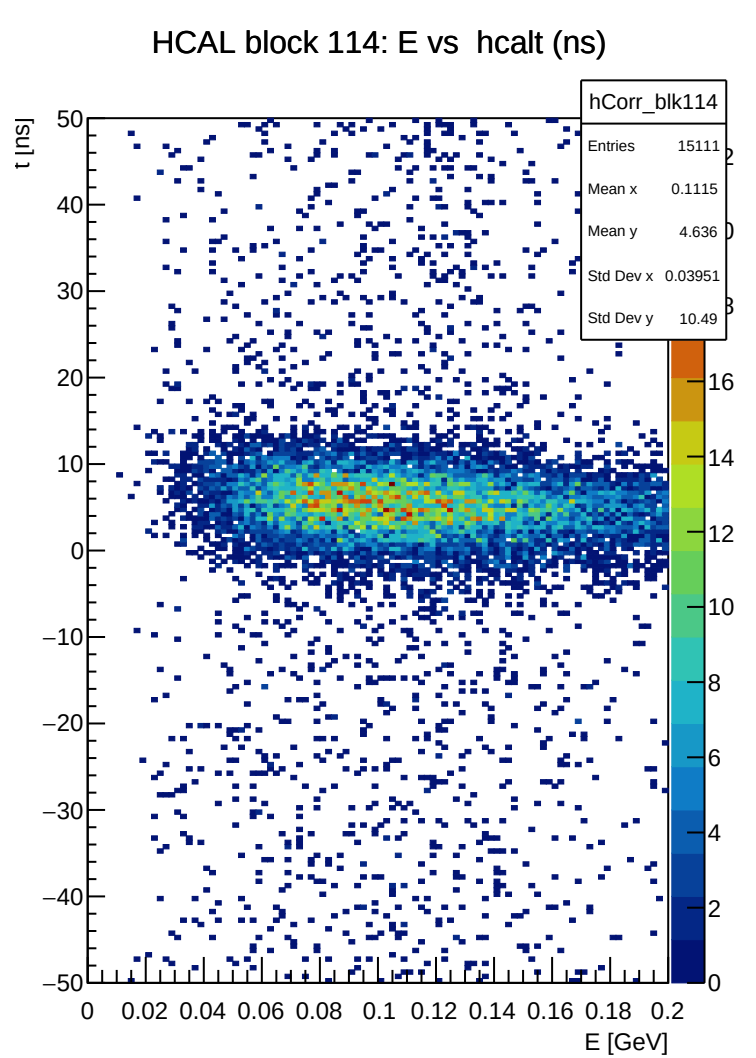

HCAL block 111: E vs hcalt tw corr (ns)
hRaw_blk111
Entries 9036
Mean x 0.1064
Mean y −0.1794
Std Dev x 0.03894
Std Dev y 12.03
E [GeV]

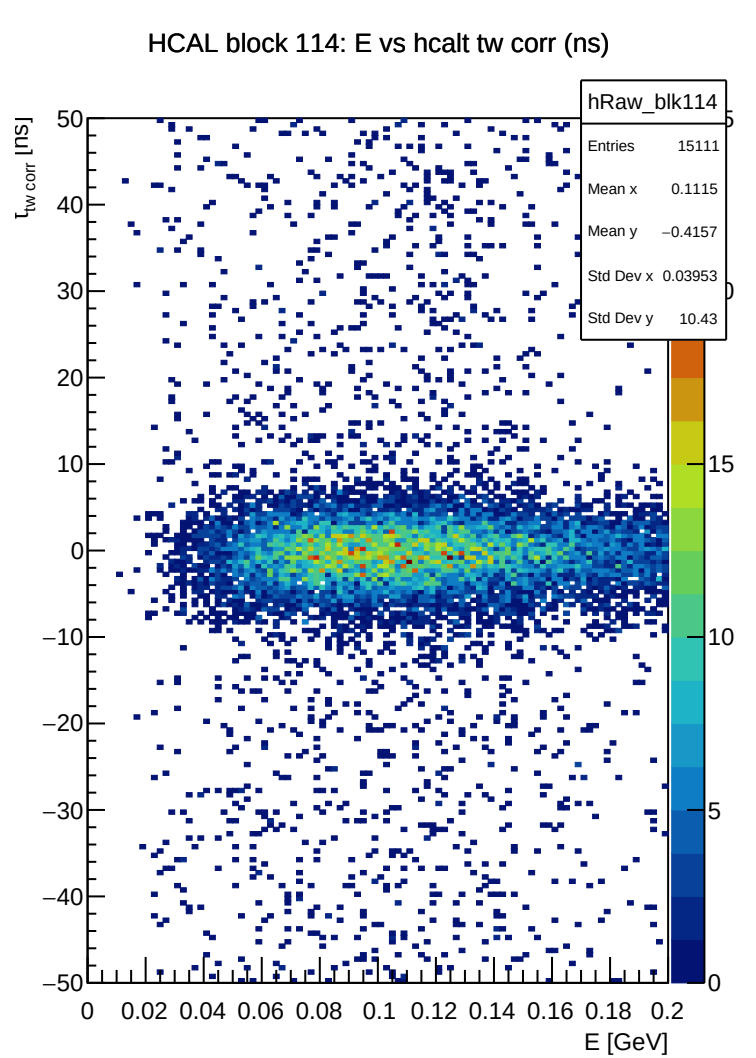

HCAL block 112: E vs hcalt (ns)
hCorr_blk112
Entries 11755
Mean x 0.1176
Mean y 4.416
Std Dev x 0.04093
Std Dev y 10.98
t [ns]
E [GeV]

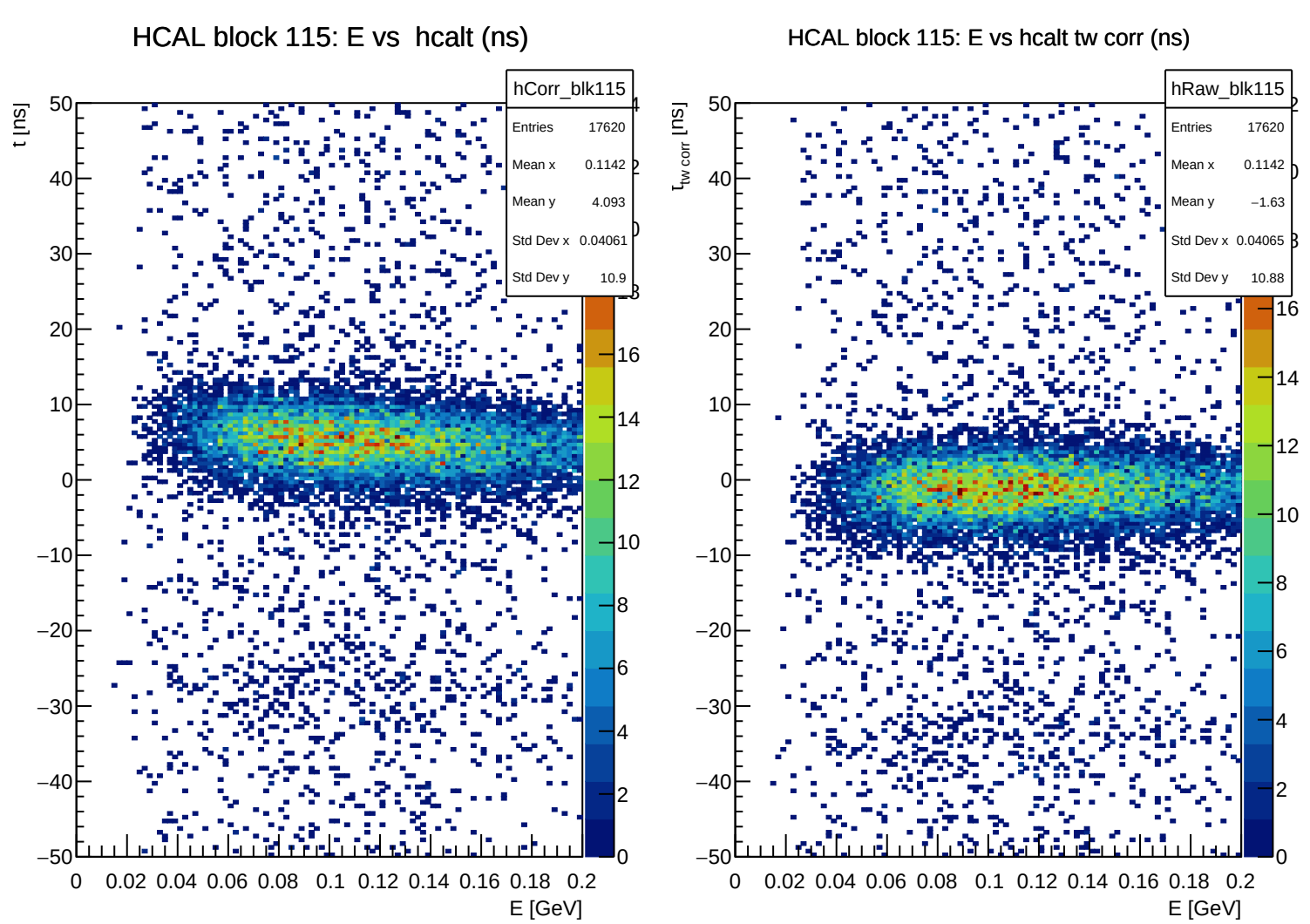

HCAL block 112: E vs hcalt tw corr (ns)
hRaw_blk112
Entries 11755
Mean x 0.1176
Mean y −0.3847
Std Dev x 0.04093
Std Dev y 10.84
t_tw corr [ns]
E [GeV]

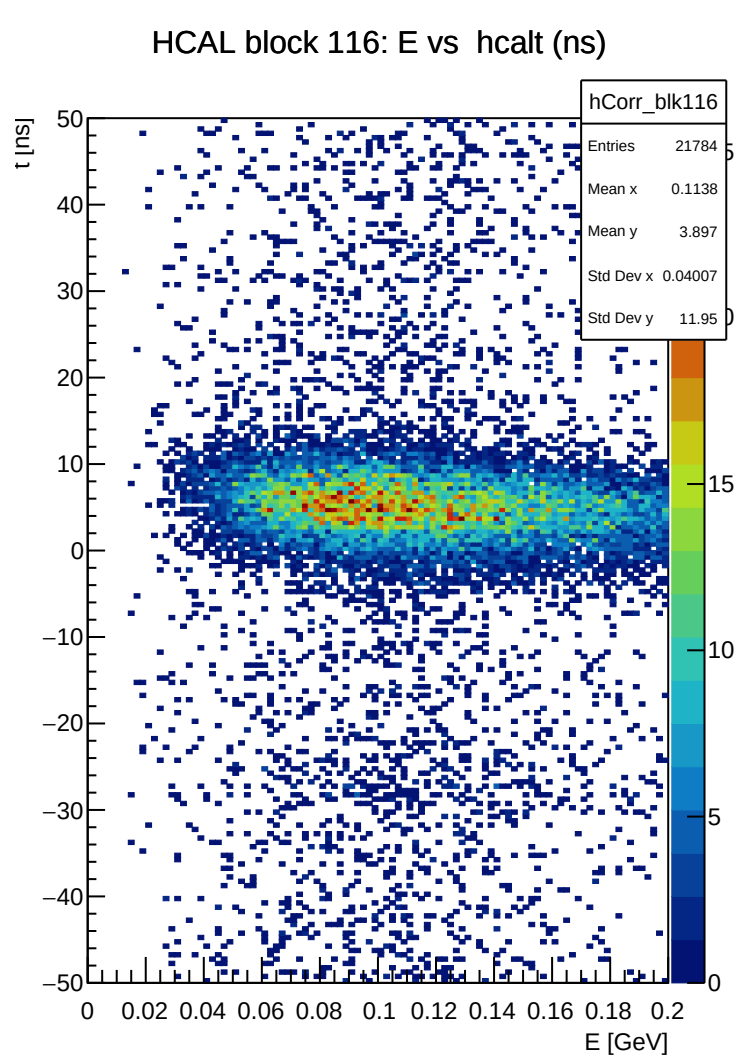

HCAL block 113: E vs hcalt (ns)
hCorr_blk113
Entries 12287
Mean x 0.1138
Mean y 4.829
Std Dev x 0.03962
Std Dev y 9.967
t [ns]
E [GeV]

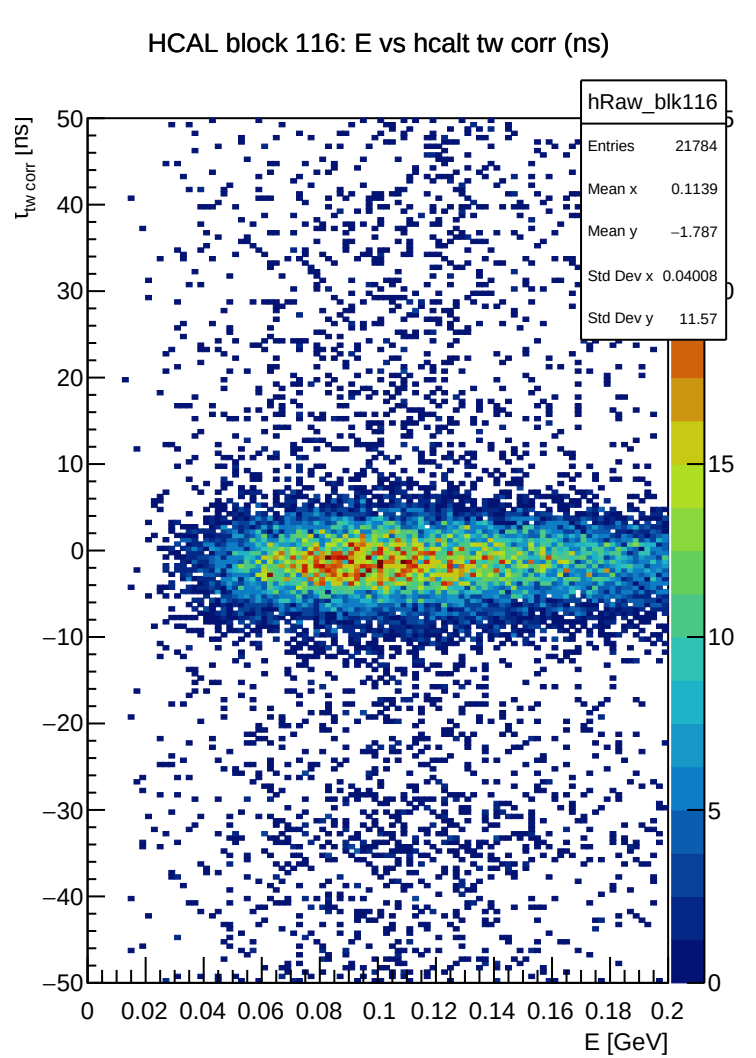

HCAL block 113: E vs hcalt tw corr (ns)
hRaw_blk113
Entries 12287
Mean x 0.1138
Mean y −0.5947
Std Dev x 0.03957
Std Dev y 10
t_tw corr [ns]
E [GeV]

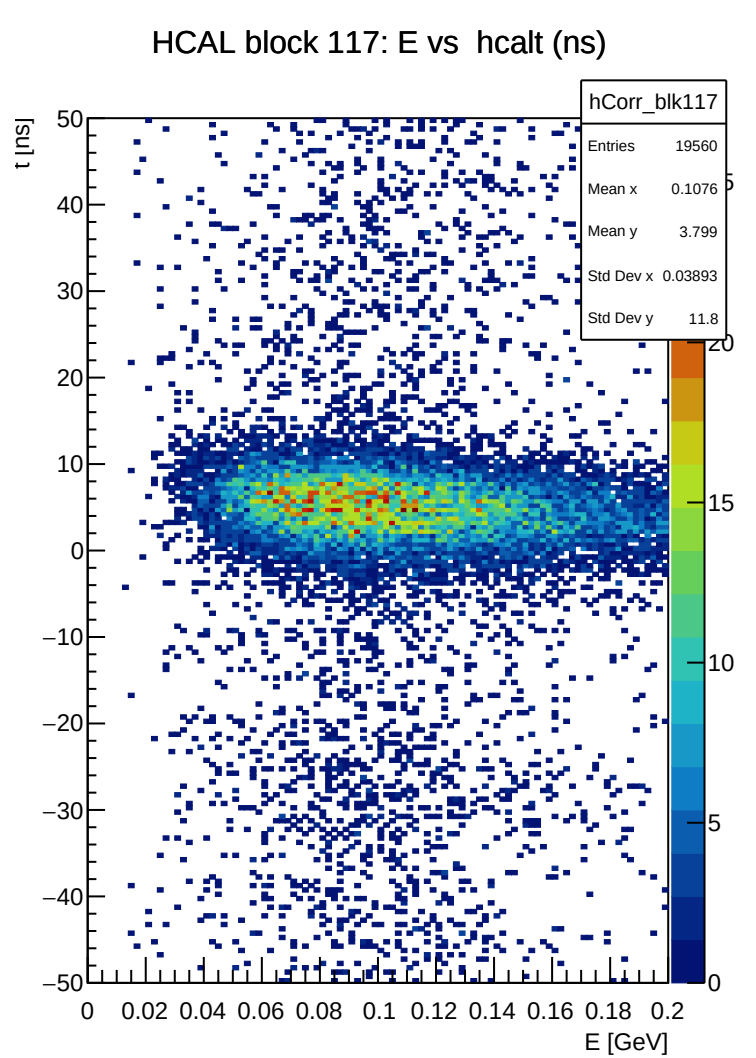

HCAL block 114: E vs hcalt (ns)
hCorr_blk114
Entries 15111
Mean x 0.1115
Mean y 4.636
Std Dev x 0.03951
Std Dev y 10.49
t [ns]
E [GeV]

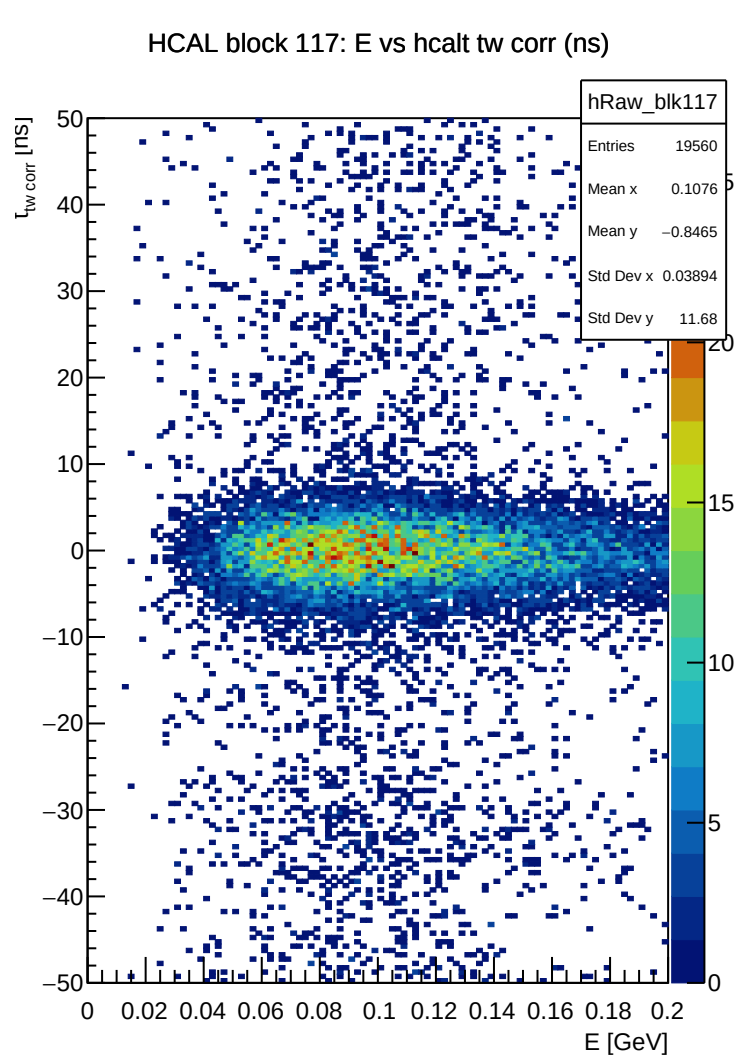

HCAL block 114: E vs hcalt tw corr (ns)
hRaw_blk114
Entries 15111
Mean x 0.1115
Mean y −0.4157
Std Dev x 0.03953
Std Dev y 10.43
t_tw corr [ns]
E [GeV]

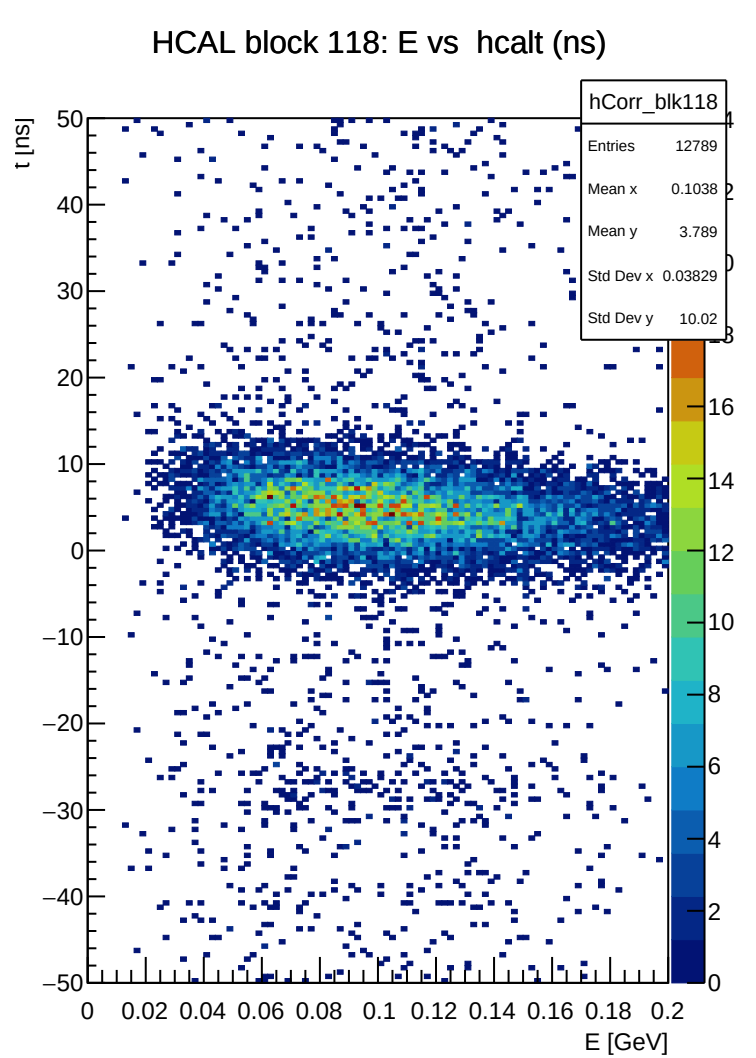

HCAL block 115: E vs hcalt (ns)
hCorr_blk115
Entries 17620
Mean x 0.1142
Mean y 4.093
Std Dev x 0.04061
Std Dev y 10.9
t [ns]
E [GeV]
HCAL block 115: E vs hcalt tw corr (ns)
hRaw_blk115
Entries 17620
Mean x 0.1142
Mean y −1.63
Std Dev x 0.04065
Std Dev y 10.88
$t_{tw\ corr}$ [ns]
E [GeV]

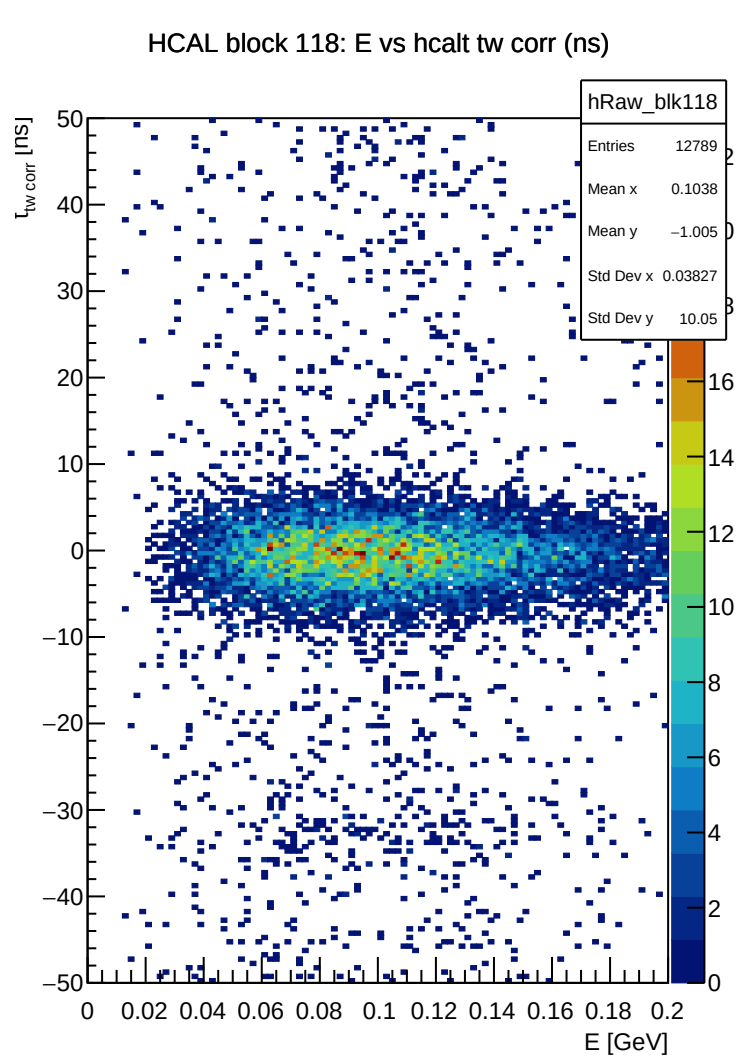

HCAL block 116: E vs hcalt (ns)
hCorr_blk116
Entries 21784
Mean x 0.1138
Mean y 3.897
Std Dev x 0.04007
Std Dev y 11.95
t [ns]
E [GeV]

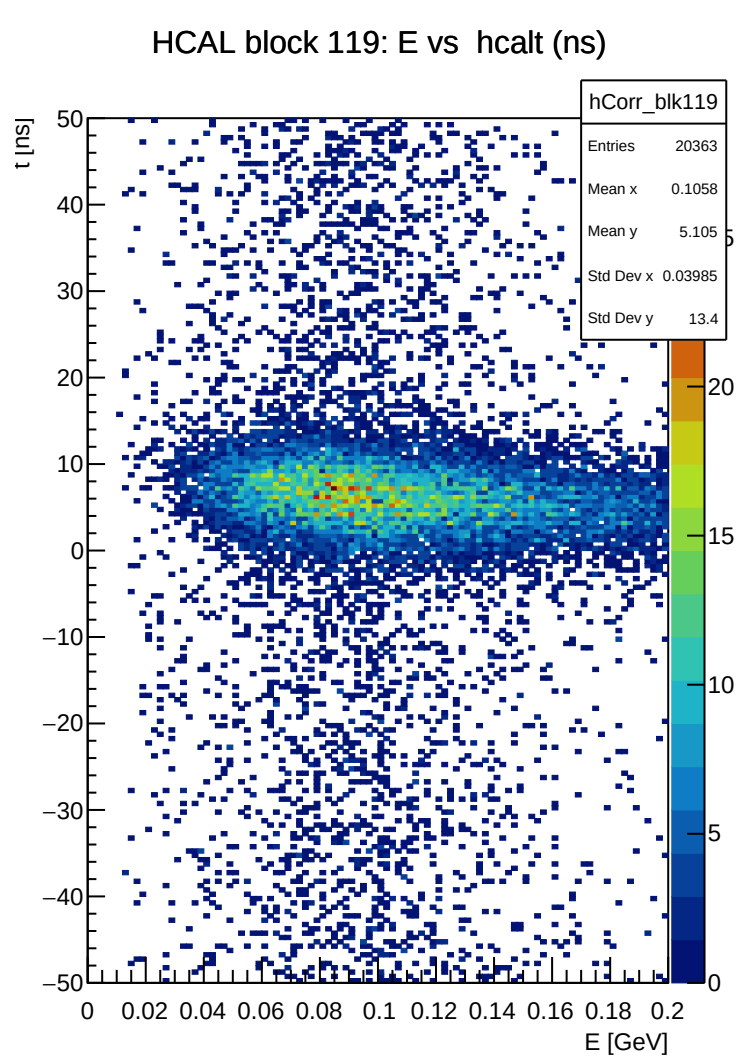

HCAL block 116: E vs hcalt tw corr (ns)
hRaw_blk116
Entries 21784
Mean x 0.1139
Mean y −1.787
Std Dev x 0.04008
Std Dev y 11.57
t_tw corr [ns]
E [GeV]

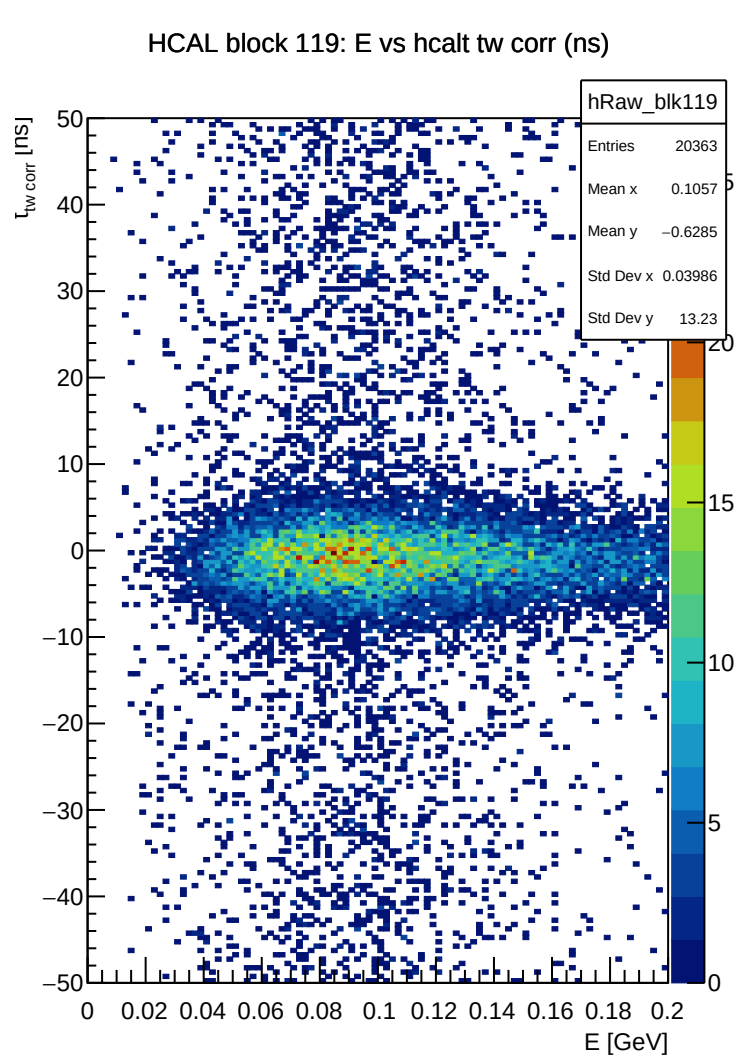

HCAL block 117: E vs hcalt (ns)
hCorr_blk117
Entries 19560
Mean x 0.1076
Mean y 3.799
Std Dev x 0.03893
Std Dev y 11.8
t [ns]
E [GeV]

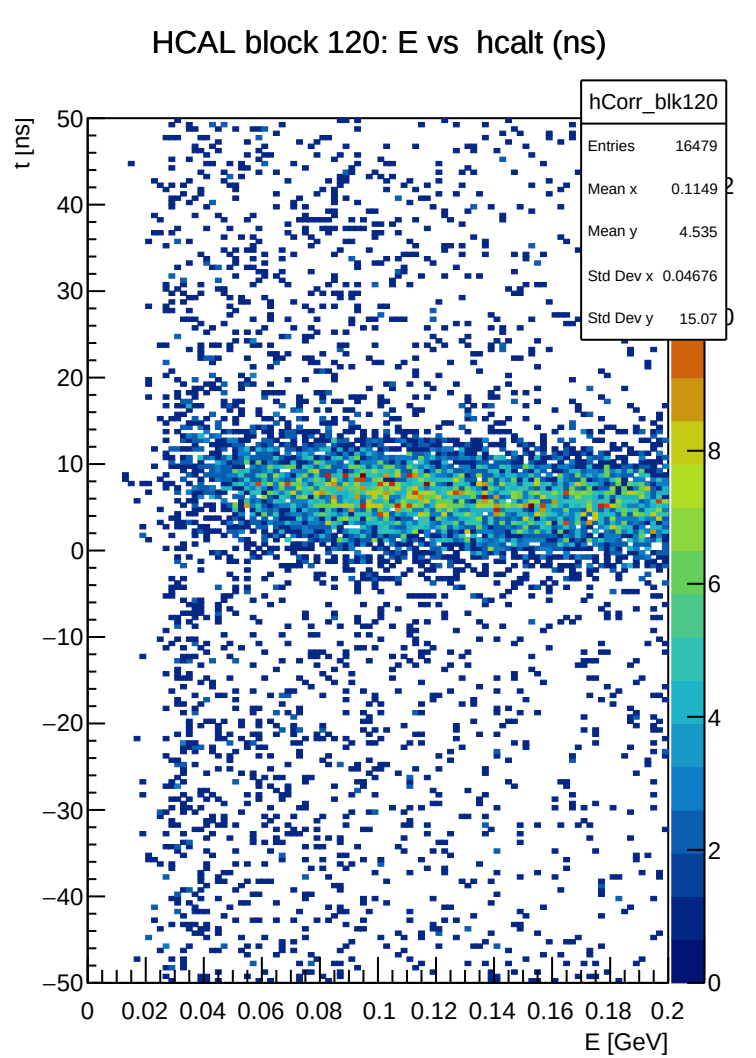

HCAL block 117: E vs hcalt tw corr (ns)
hRaw_blk117
Entries 19560
Mean x 0.1076
Mean y −0.8465
Std Dev x 0.03894
Std Dev y 11.68
t_tw corr [ns]
E [GeV]

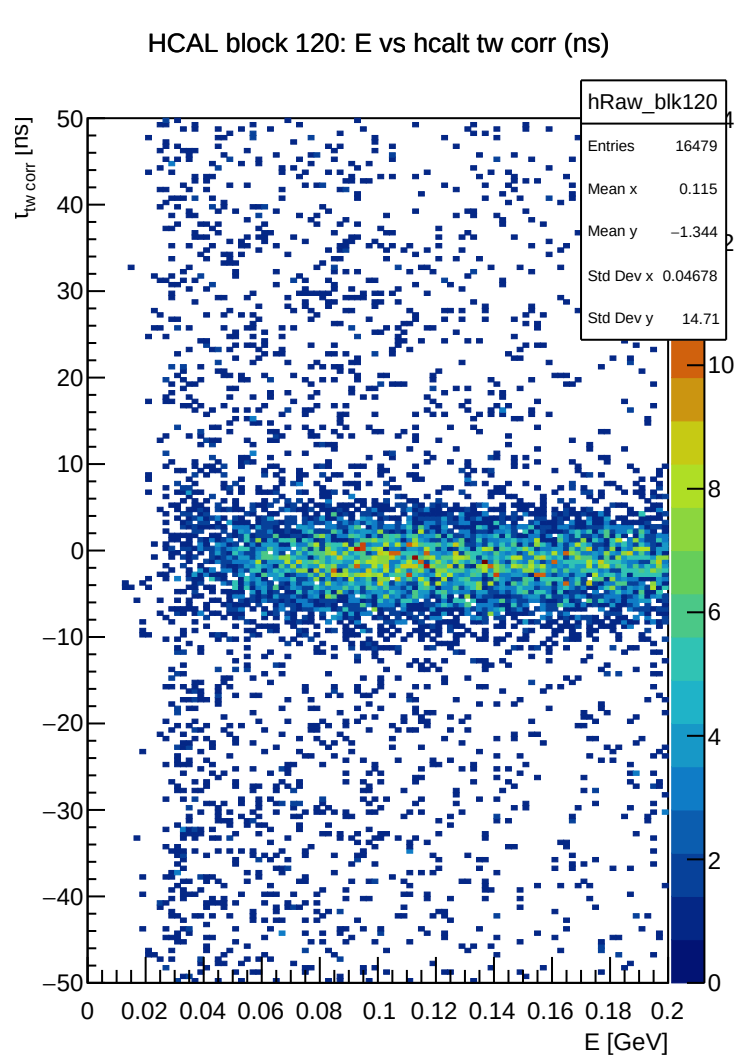

HCAL block 118: E vs hcalt (ns)
hCorr_blk118
Entries 12789
Mean x 0.1038
Mean y 3.789
Std Dev x 0.03829
Std Dev y 10.02
t [ns]
E [GeV]

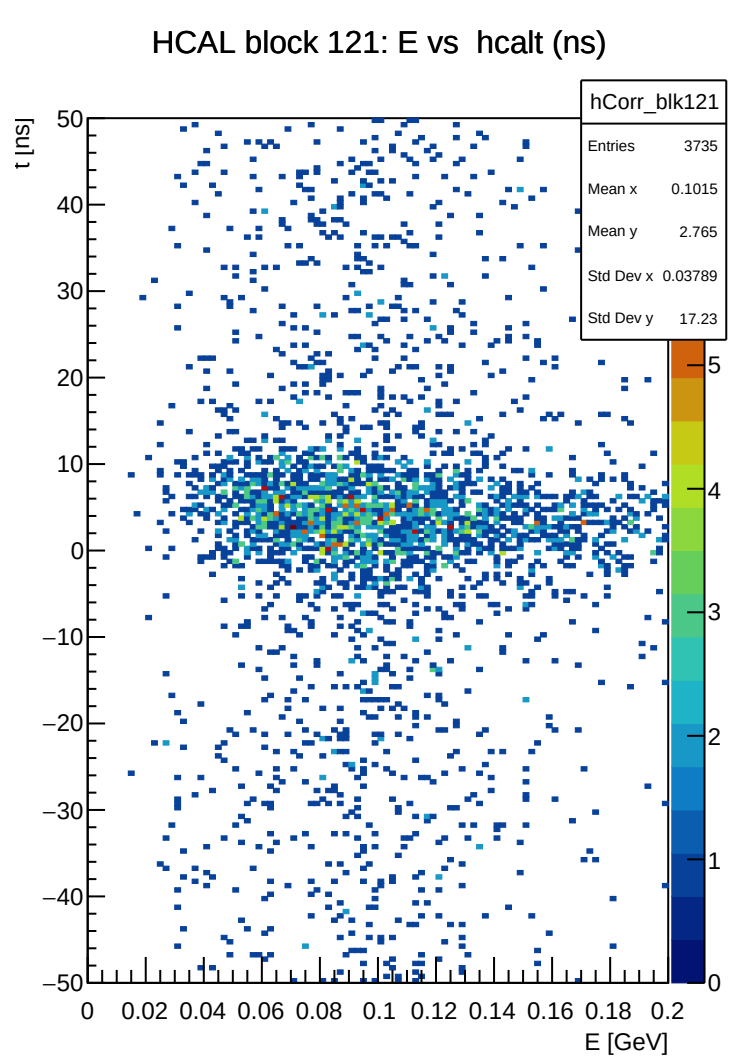

HCAL block 118: E vs hcalt tw corr (ns)
hRaw_blk118
Entries 12789
Mean x 0.1038
Mean y −1.005
Std Dev x 0.03827
Std Dev y 10.05
t_tw corr [ns]
E [GeV]

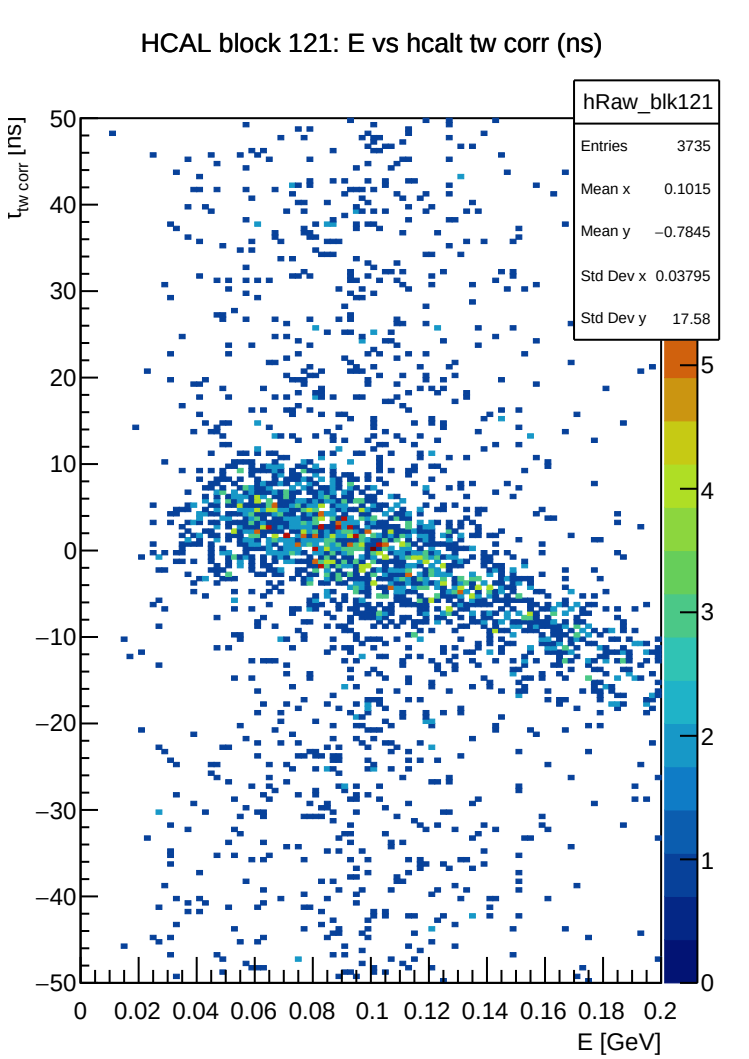

HCAL block 119: E vs hcalt (ns)
hCorr_blk119
Entries 20363
Mean x 0.1058
Mean y 5.105
Std Dev x 0.03985
Std Dev y 13.4
t [ns]
E [GeV]

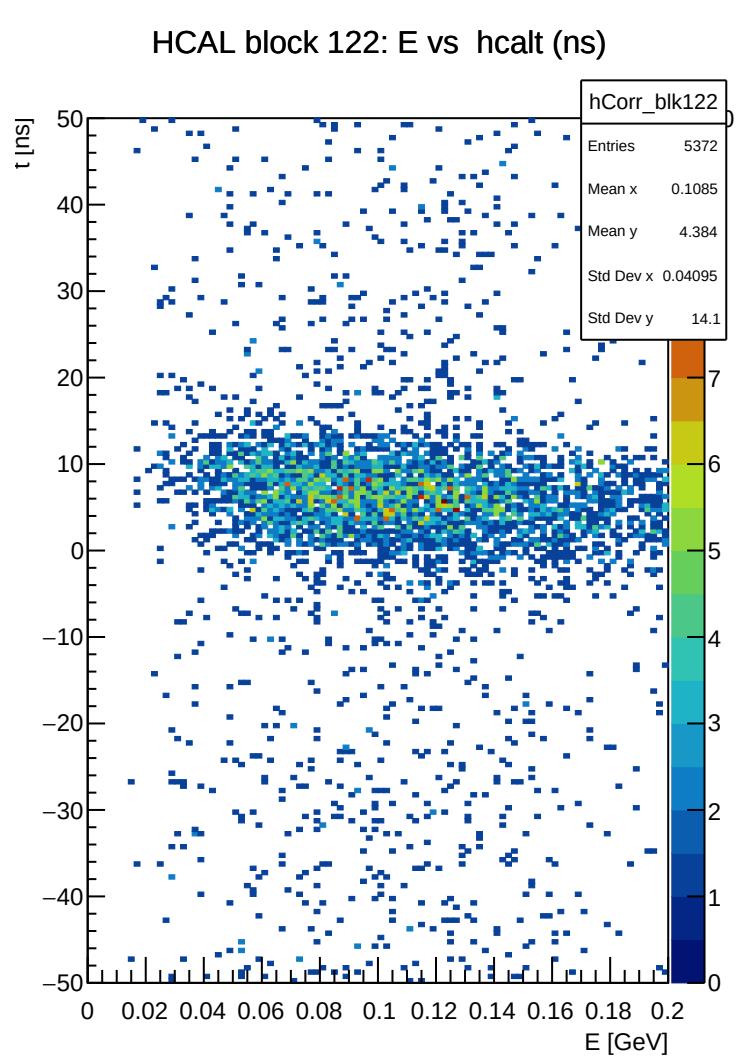

HCAL block 119: E vs hcalt tw corr (ns)
hRaw_blk119
Entries 20363
Mean x 0.1057
Mean y −0.6285
Std Dev x 0.03986
Std Dev y 13.23
t_tw corr [ns]
E [GeV]

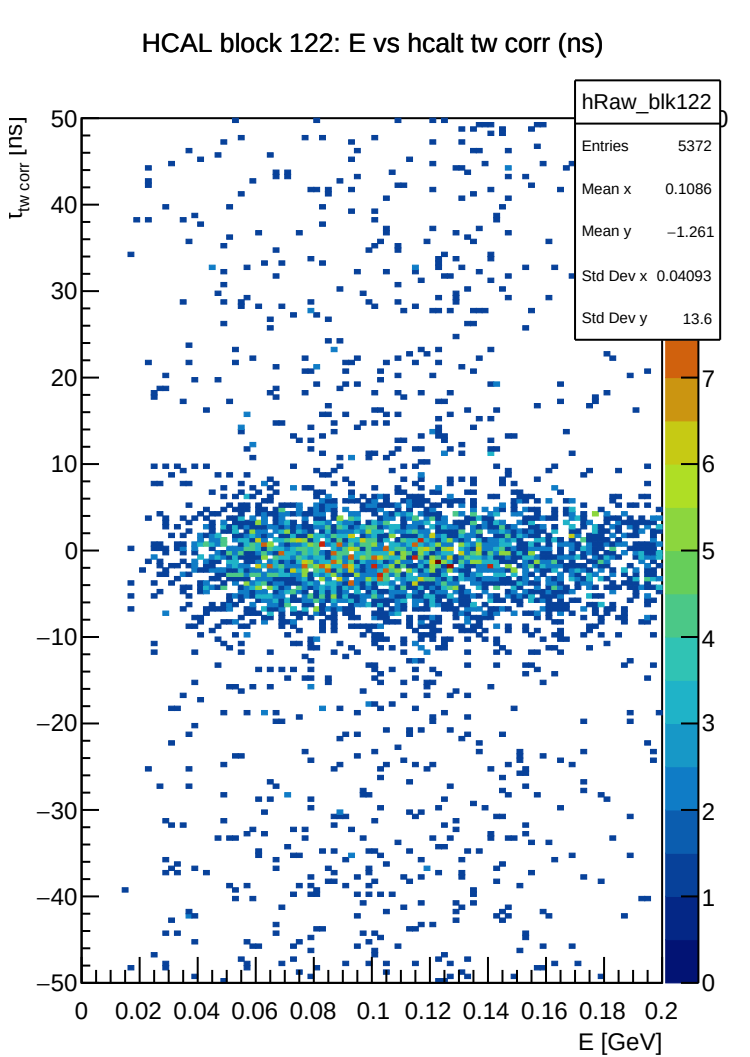

HCAL block 120: E vs hcalt (ns)
hCorr_blk120
Entries 16479
Mean x 0.1149
Mean y 4.535
Std Dev x 0.04676
Std Dev y 15.07
t [ns]
E [GeV]

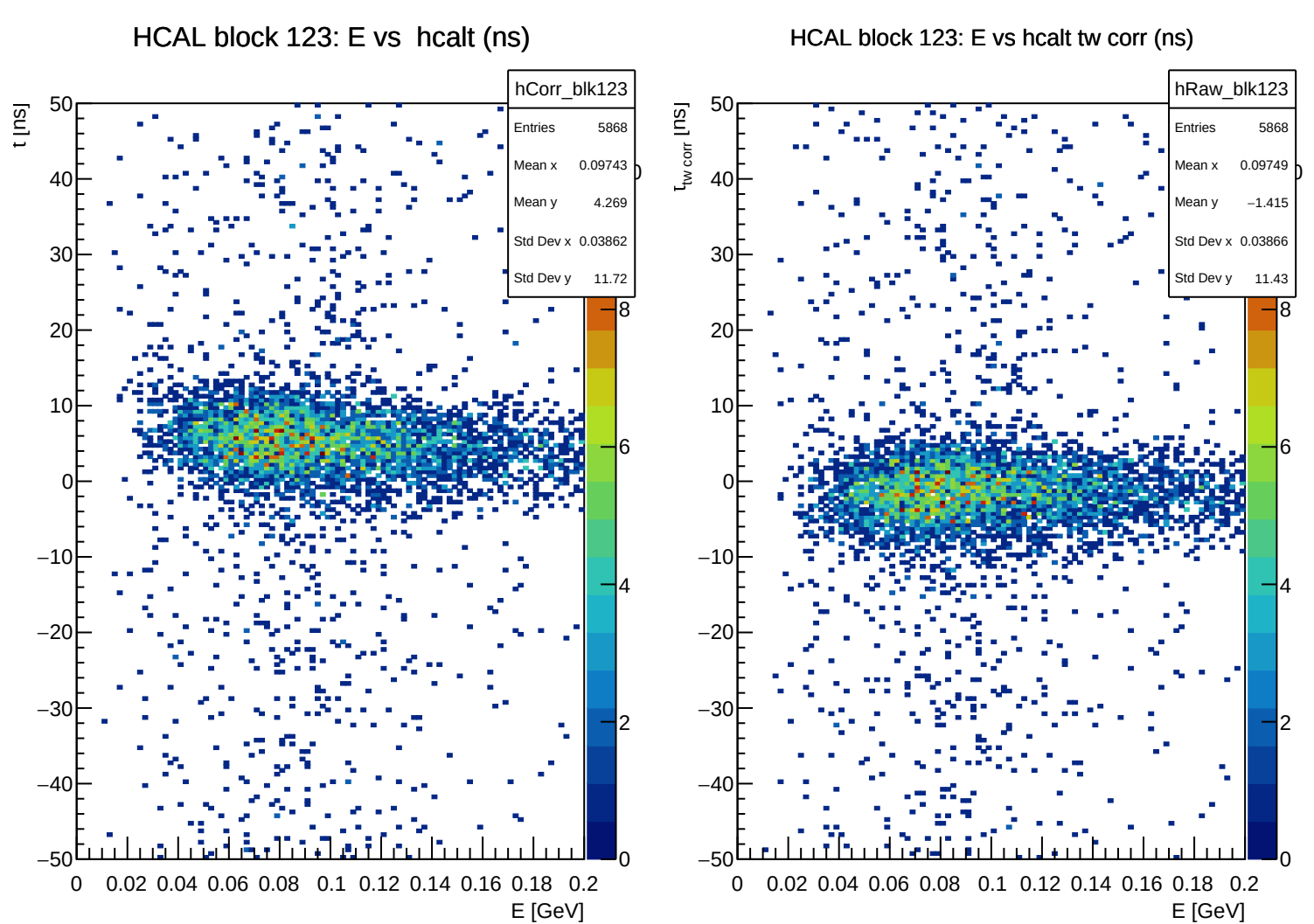

HCAL block 120: E vs hcalt tw corr (ns)
hRaw_blk120
Entries 16479
Mean x 0.115
Mean y −1.344
Std Dev x 0.04678
Std Dev y 14.71
t_tw corr [ns]
E [GeV]

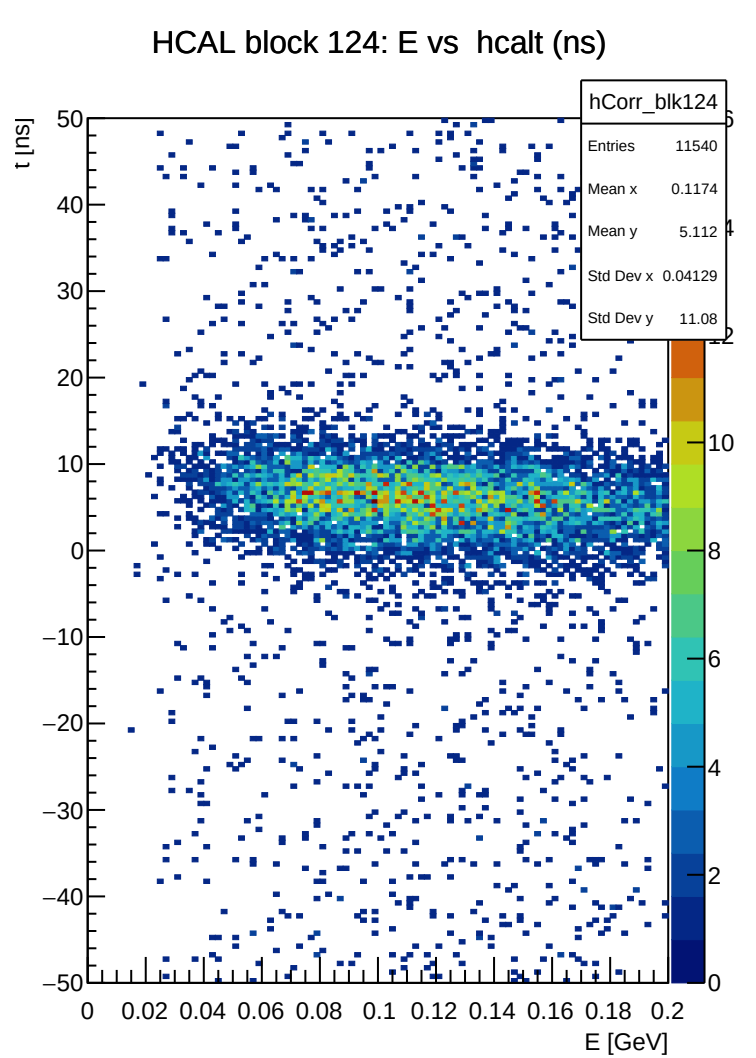

HCAL block 121: E vs hcalt (ns)
hCorr_blk121
Entries 3735
Mean x 0.1015
Mean y 2.765
Std Dev x 0.03789
Std Dev y 17.23
t [ns]
E [GeV]

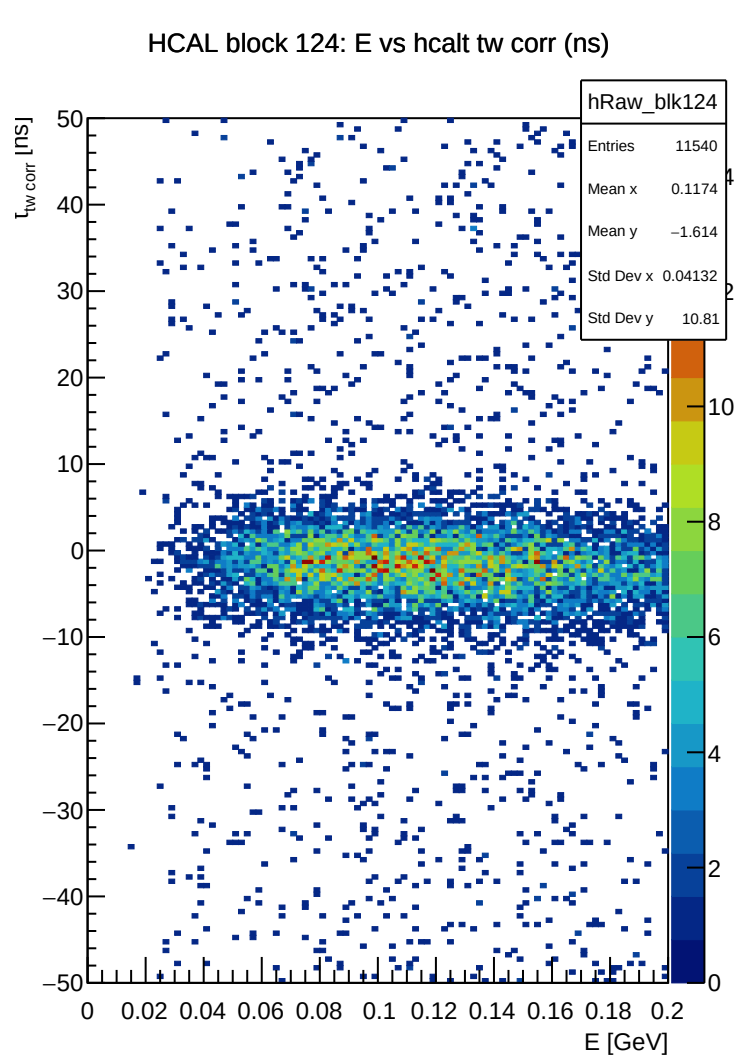

HCAL block 121: E vs hcalt tw corr (ns)
hRaw_blk121
Entries 3735
Mean x 0.1015
Mean y −0.7845
Std Dev x 0.03795
Std Dev y 17.58
$t_{tw\ corr}$ [ns]
E [GeV]

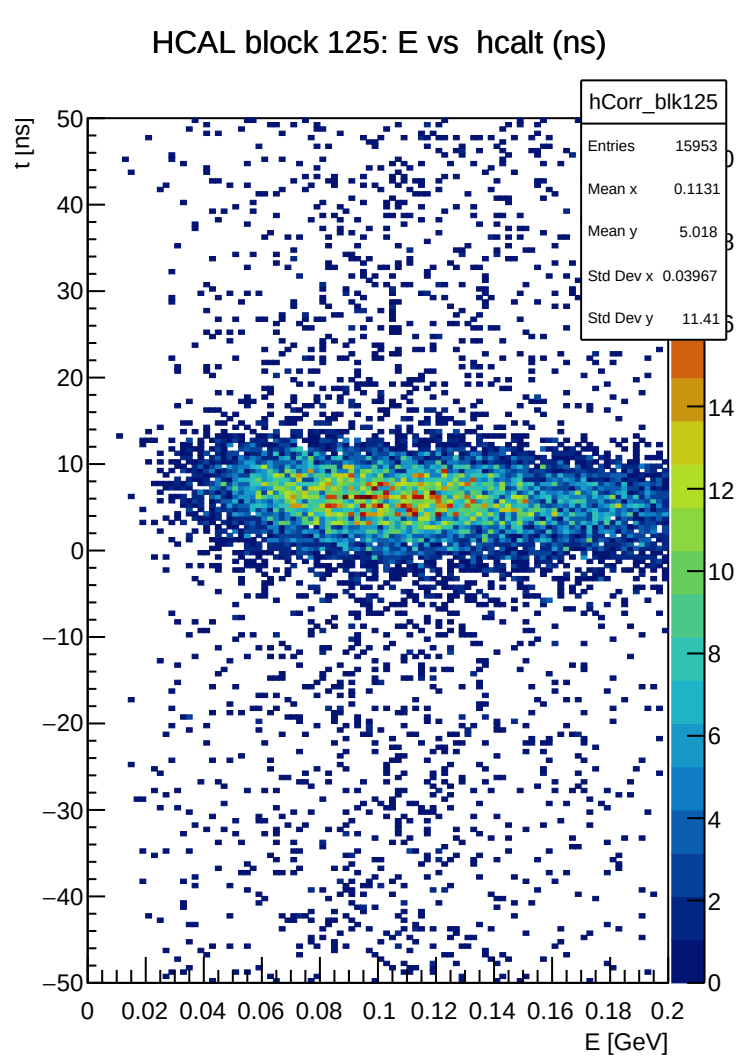

HCAL block 122: E vs hcalt (ns)
hCorr_blk122
Entries 5372
Mean x 0.1085
Mean y 4.384
Std Dev x 0.04095
Std Dev y 14.1
t [ns]
E [GeV]

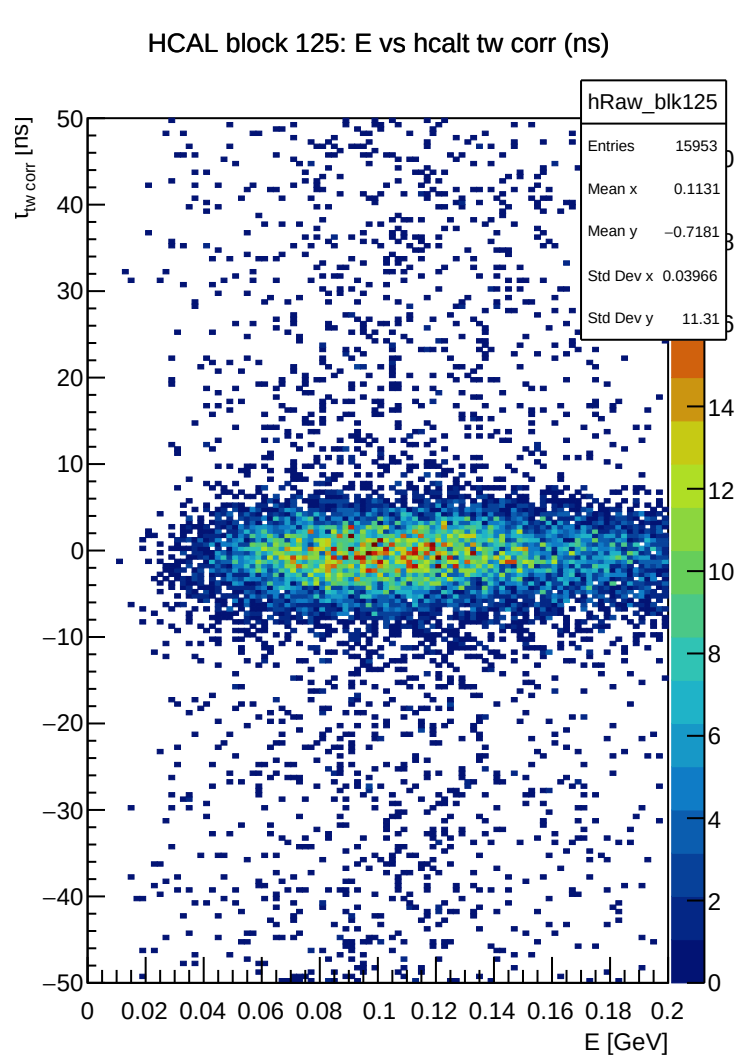

HCAL block 122: E vs hcalt tw corr (ns)
hRaw_blk122
Entries 5372
Mean x 0.1086
Mean y −1.261
Std Dev x 0.04093
Std Dev y 13.6
t_tw corr [ns]
E [GeV]

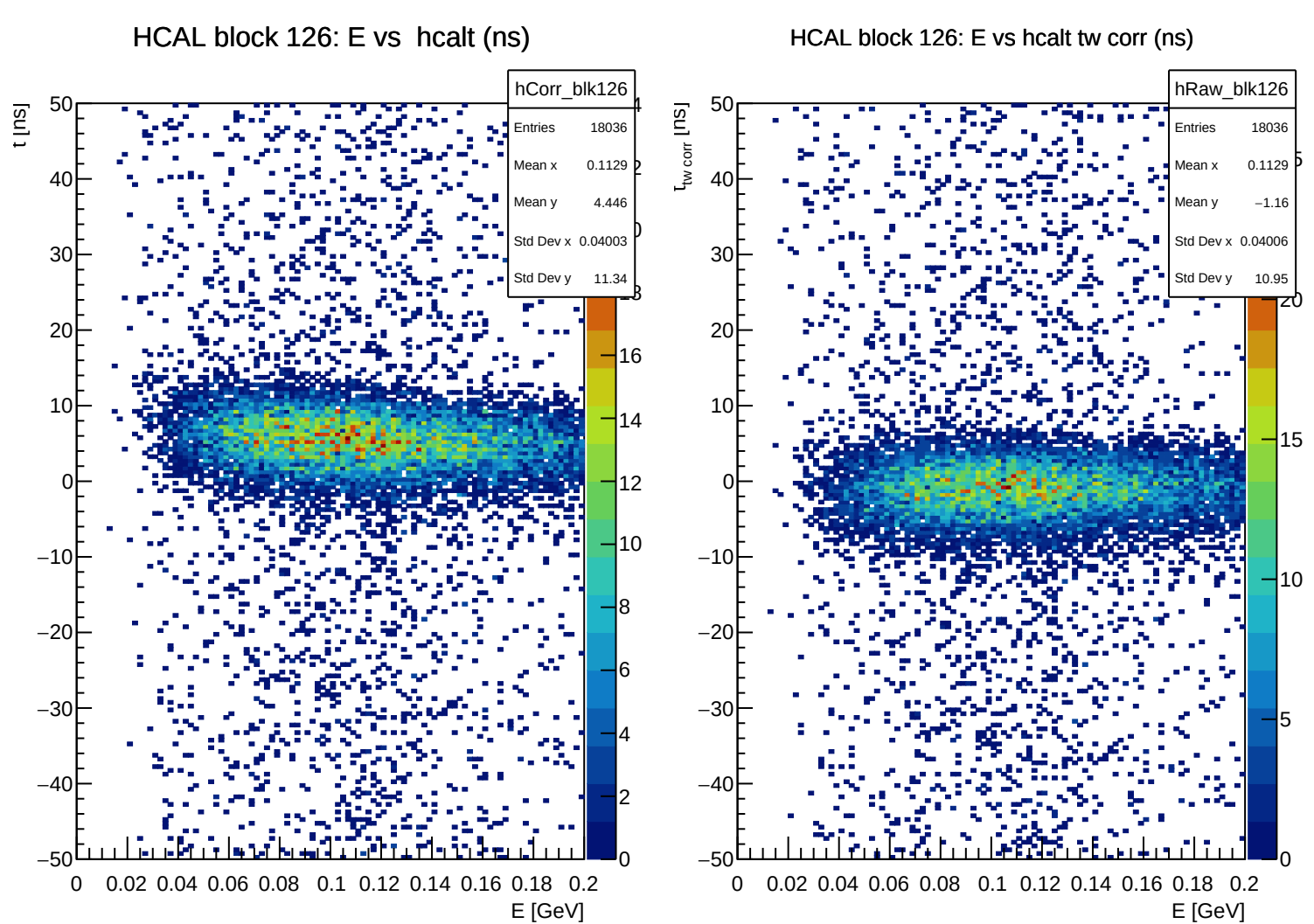

HCAL block 123: E vs hcalt (ns)
hCorr_blk123
Entries 5868
Mean x 0.09743
Mean y 4.269
Std Dev x 0.03862
Std Dev y 11.72
t [ns]
E [GeV]
HCAL block 123: E vs hcalt tw corr (ns)
hRaw_blk123
Entries 5868
Mean x 0.09749
Mean y −1.415
Std Dev x 0.03866
Std Dev y 11.43
E [GeV]

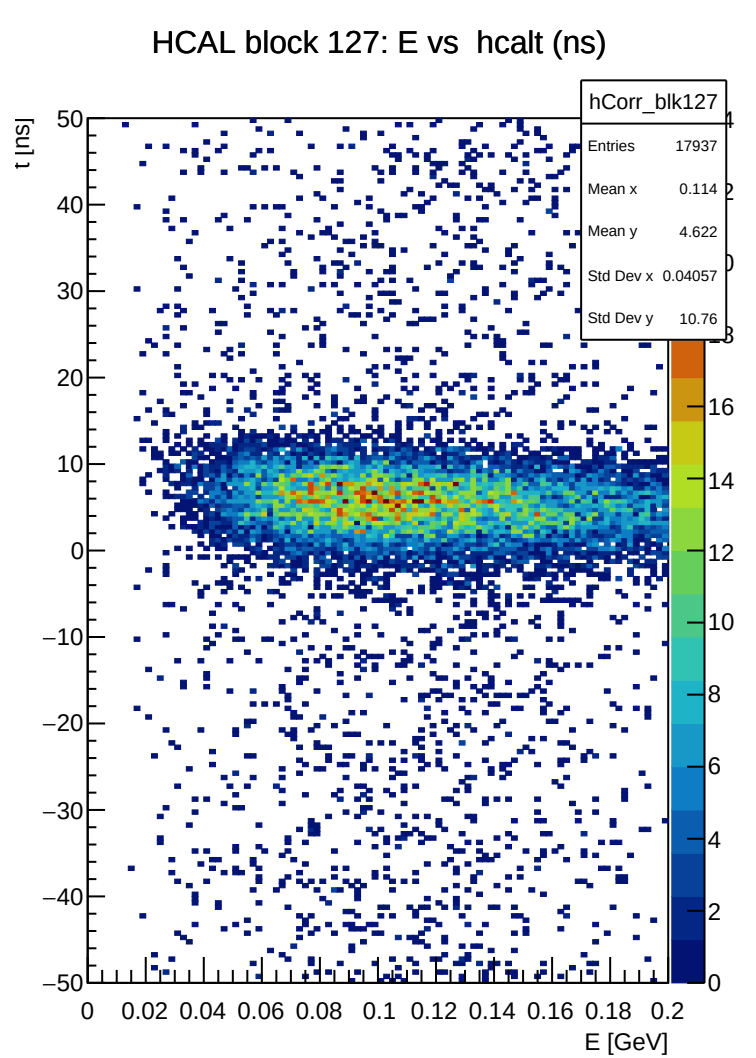

HCAL block 124: E vs hcalt (ns)
hCorr_blk124
Entries 11540
Mean x 0.1174
Mean y 5.112
Std Dev x 0.04129
Std Dev y 11.08
t [ns]
E [GeV]

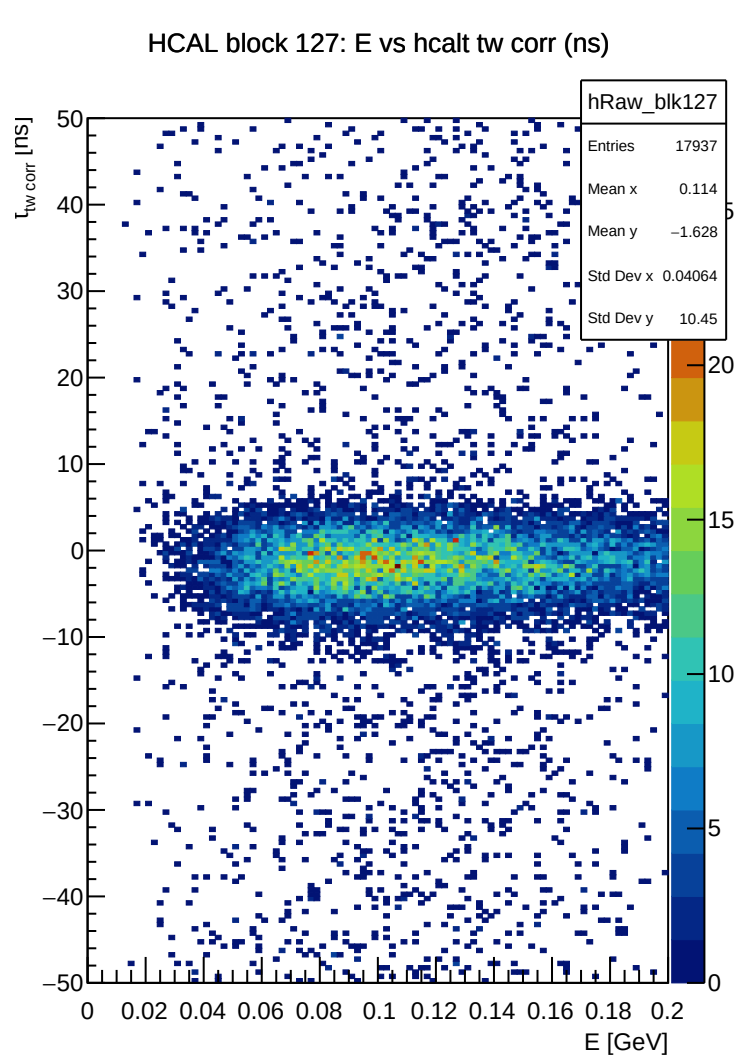

HCAL block 124: E vs hcalt tw corr (ns)
hRaw_blk124
Entries 11540
Mean x 0.1174
Mean y −1.614
Std Dev x 0.04132
Std Dev y 10.81
t_tw corr [ns]
E [GeV]

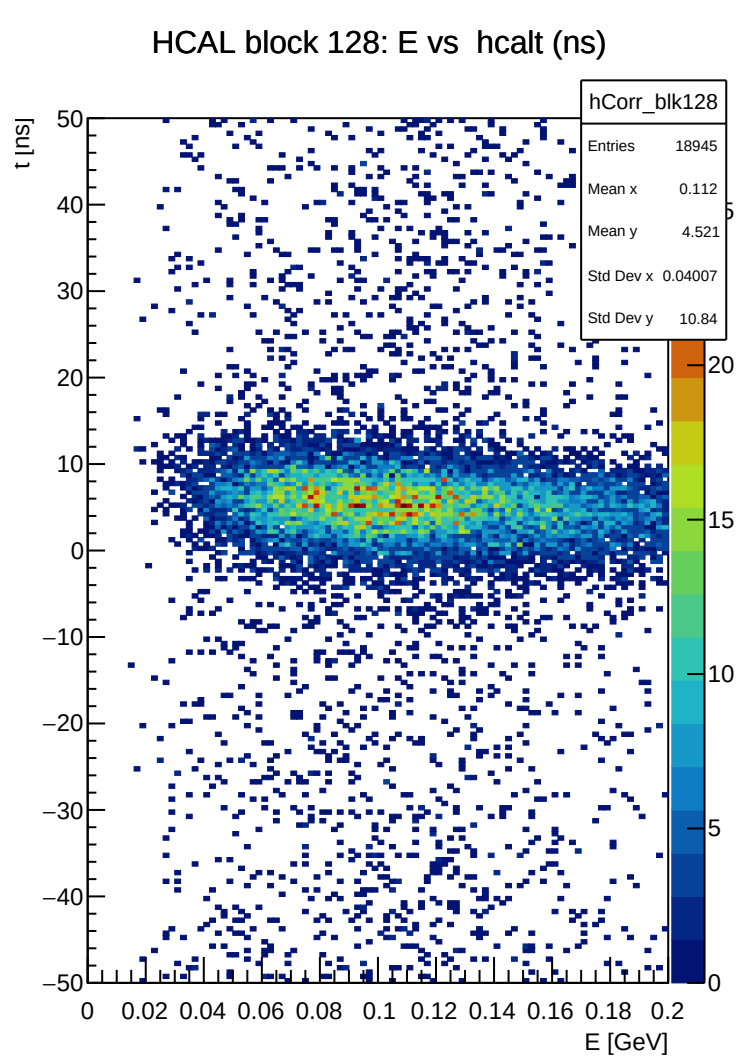

HCAL block 125: E vs hcalt (ns)
hCorr_blk125
Entries 15953
Mean x 0.1131
Mean y 5.018
Std Dev x 0.03967
Std Dev y 11.41
t [ns]
E [GeV]

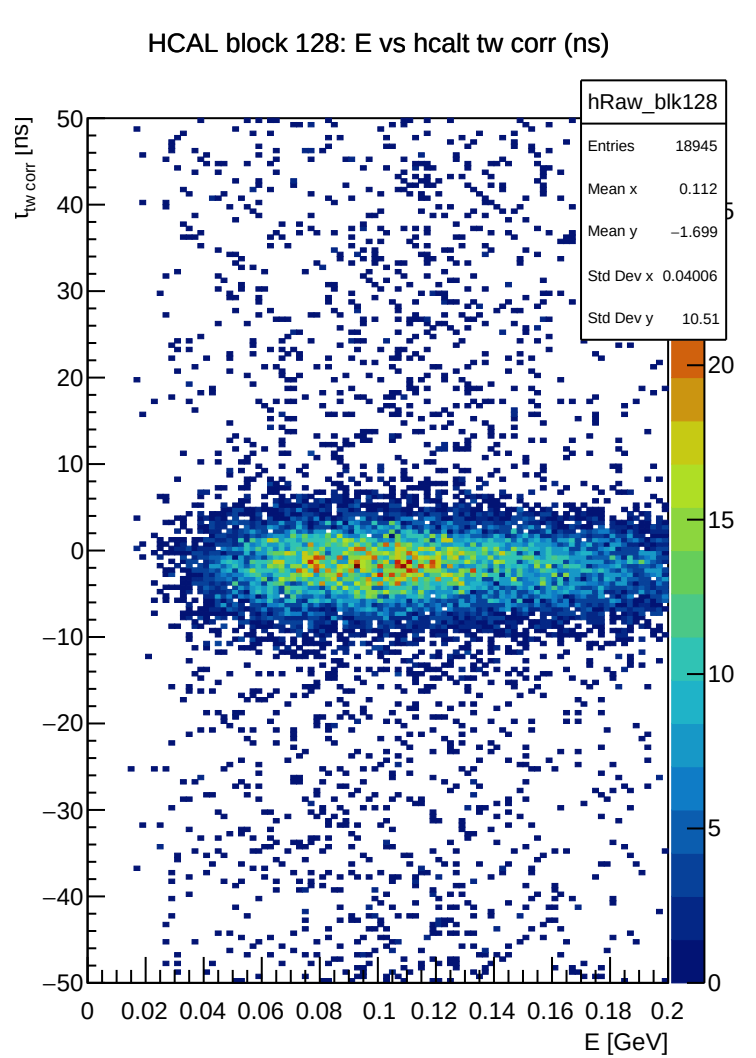

HCAL block 125: E vs hcalt tw corr (ns)
hRaw_blk125
Entries 15953
Mean x 0.1131
Mean y −0.7181
Std Dev x 0.03966
Std Dev y 11.31
t_tw corr [ns]
E [GeV]

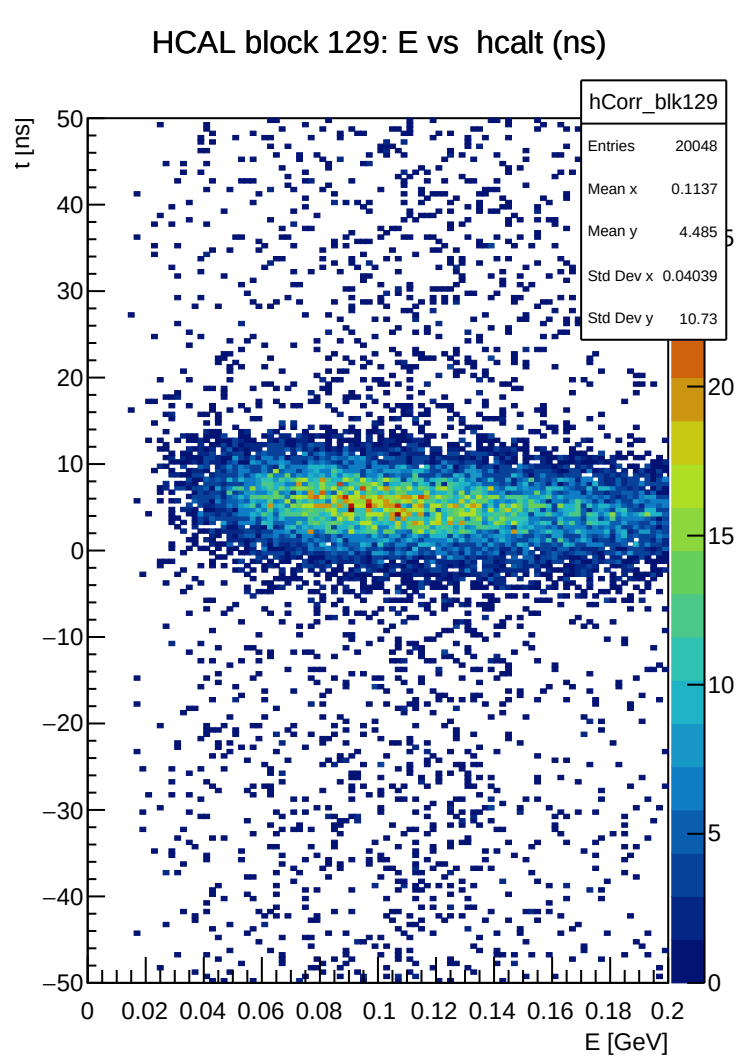

HCAL block 126: E vs hcalt (ns)
hCorr_blk126
Entries 18036
Mean x 0.1129
Mean y 4.446
Std Dev x 0.04003
Std Dev y 11.34
t [ns]
E [GeV]
HCAL block 126: E vs hcalt tw corr (ns)
hRaw_blk126
Entries 18036
Mean x 0.1129
Mean y −1.16
Std Dev x 0.04006
Std Dev y 10.95
E [GeV]

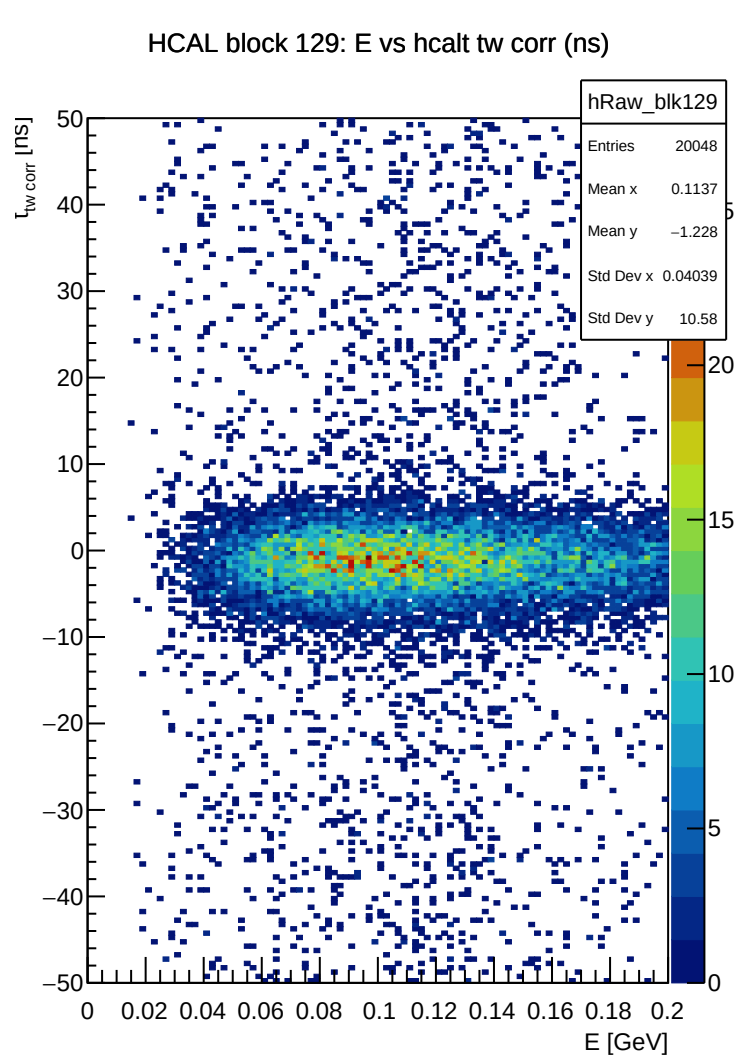

HCAL block 127: E vs hcalt (ns)
hCorr_blk127
Entries 17937
Mean x 0.114
Mean y 4.622
Std Dev x 0.04057
Std Dev y 10.76
t [ns]
E [GeV]

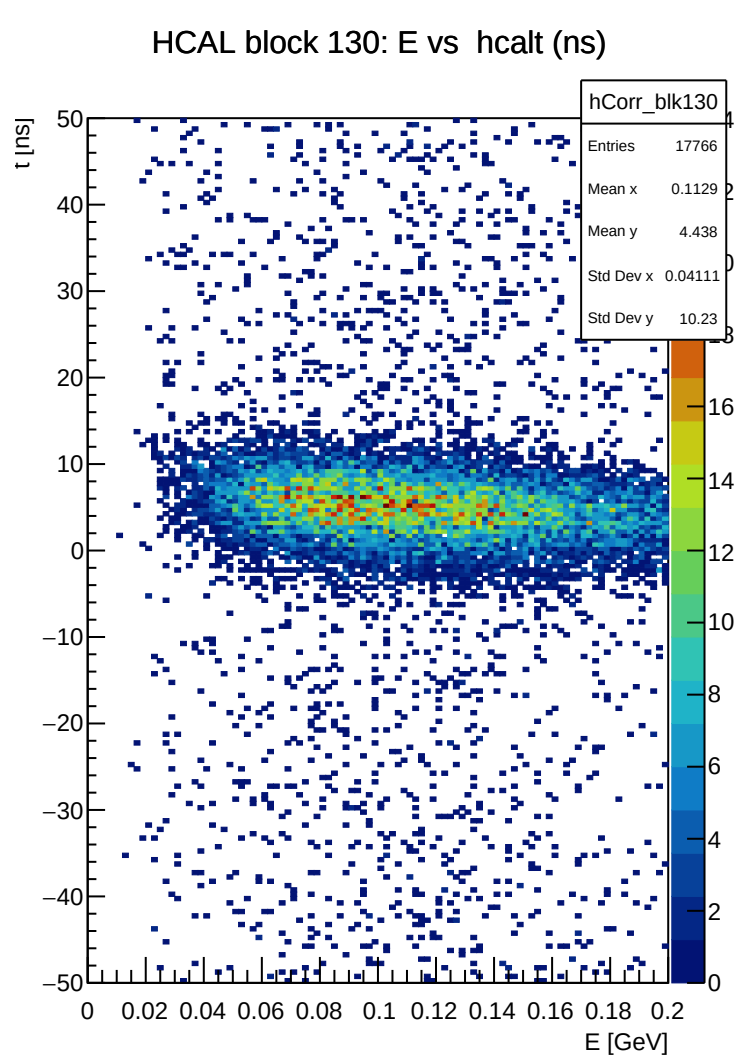

HCAL block 127: E vs hcalt tw corr (ns)
hRaw_blk127
Entries 17937
Mean x 0.114
Mean y −1.628
Std Dev x 0.04064
Std Dev y 10.45
t_tw corr [ns]
E [GeV]

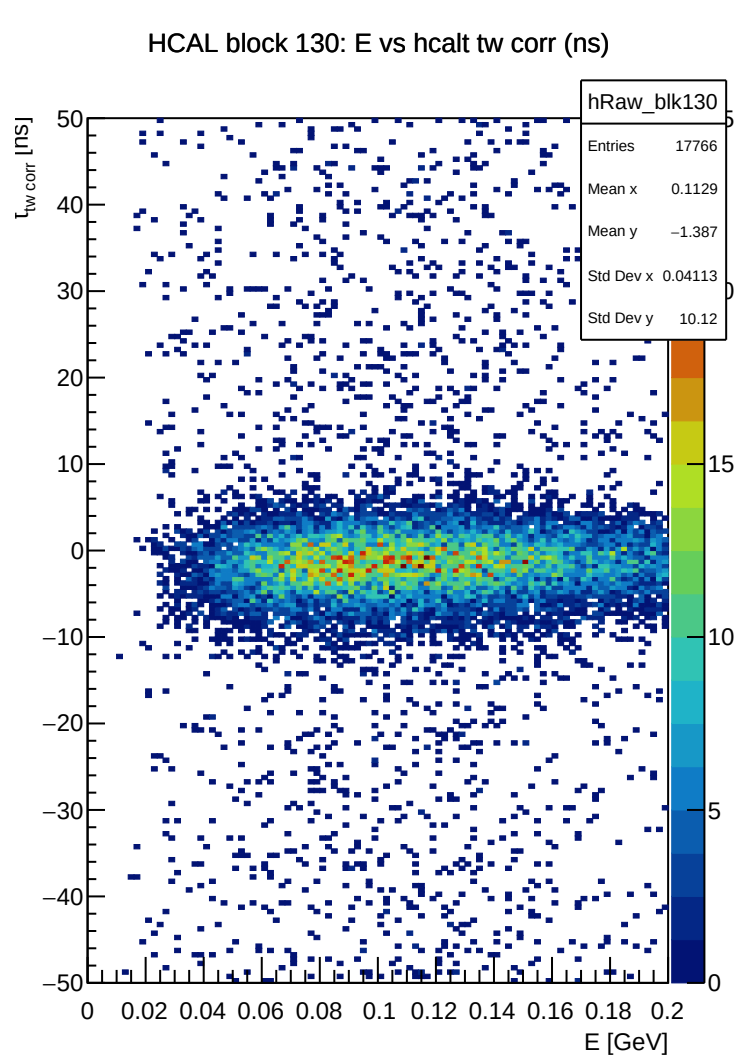

HCAL block 128: E vs hcalt (ns)
hCorr_blk128
Entries 18945
Mean x 0.112
Mean y 4.521
Std Dev x 0.04007
Std Dev y 10.84
t [ns]
E [GeV]

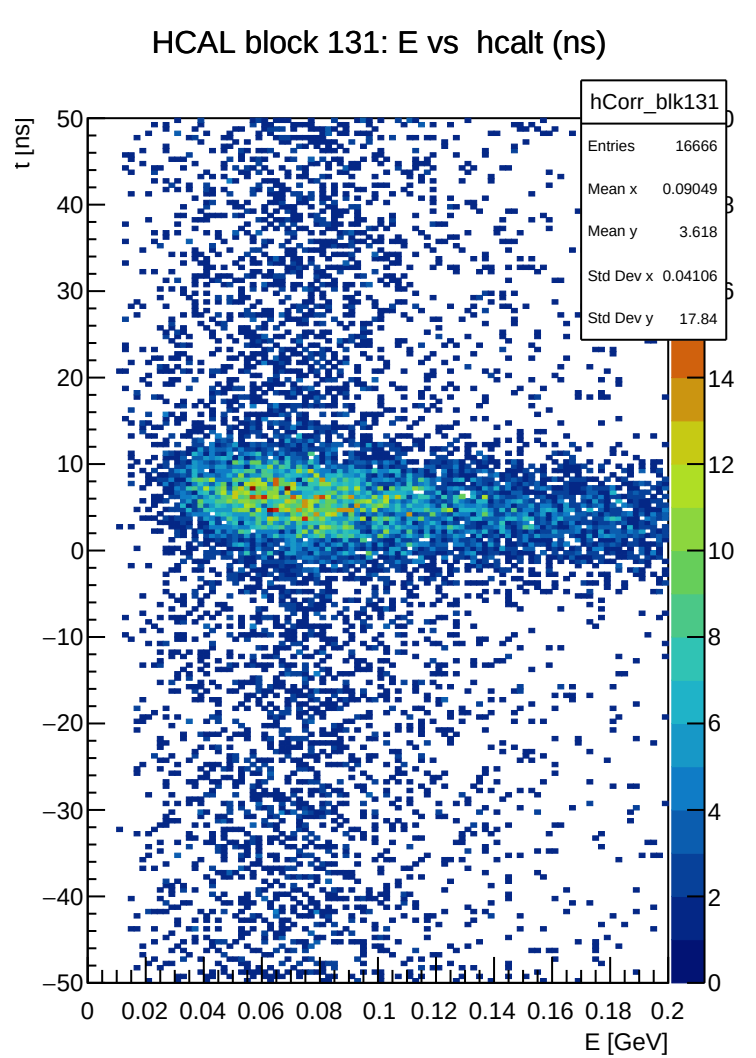

HCAL block 128: E vs hcalt tw corr (ns)
hRaw_blk128
Entries 18945
Mean x 0.112
Mean y −1.699
Std Dev x 0.04006
Std Dev y 10.51
t_tw corr [ns]
E [GeV]

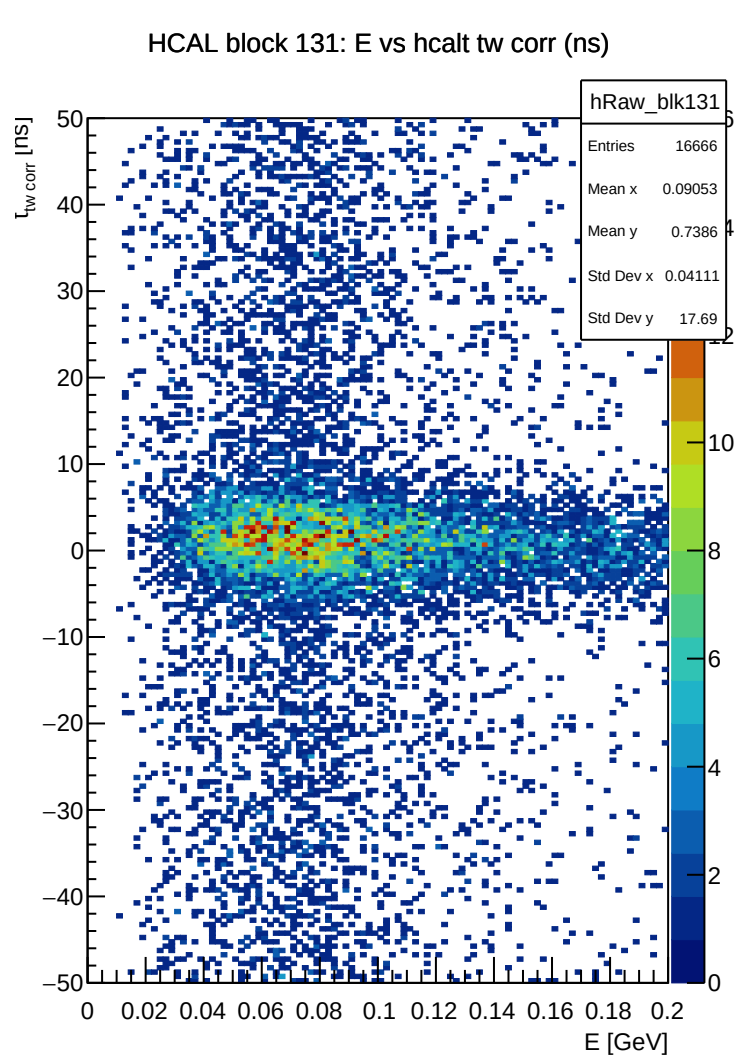

HCAL block 129: E vs hcalt (ns)
hCorr_blk129
Entries 20048
Mean x 0.1137
Mean y 4.485
Std Dev x 0.04039
Std Dev y 10.73
t [ns]
E [GeV]

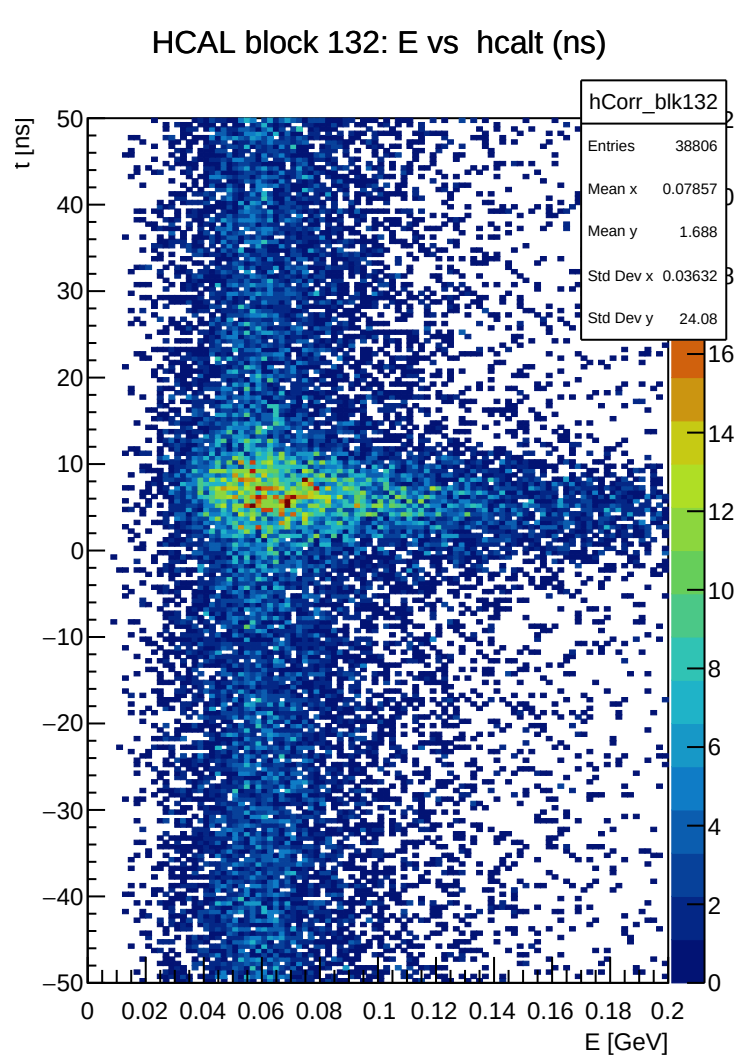

HCAL block 129: E vs hcalt tw corr (ns)
hRaw_blk129
Entries 20048
Mean x 0.1137
Mean y −1.228
Std Dev x 0.04039
Std Dev y 10.58
t_tw corr [ns]
E [GeV]

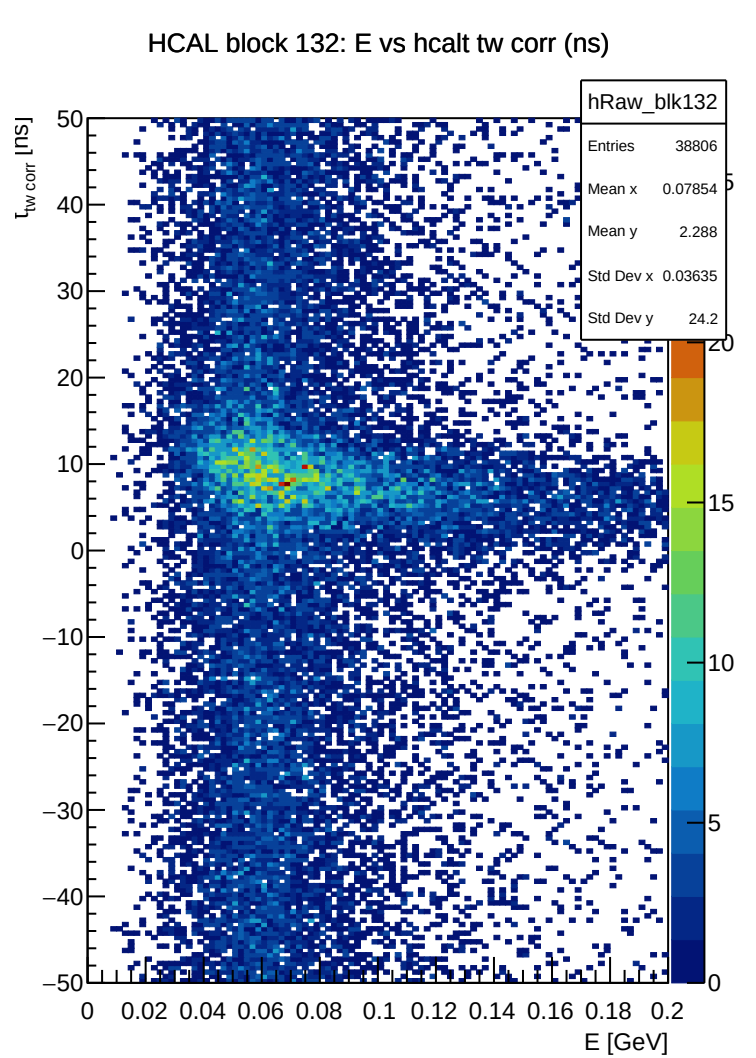

HCAL block 130: E vs hcalt (ns)
hCorr_blk130
Entries 17766
Mean x 0.1129
Mean y 4.438
Std Dev x 0.04111
Std Dev y 10.23
t [ns]
E [GeV]

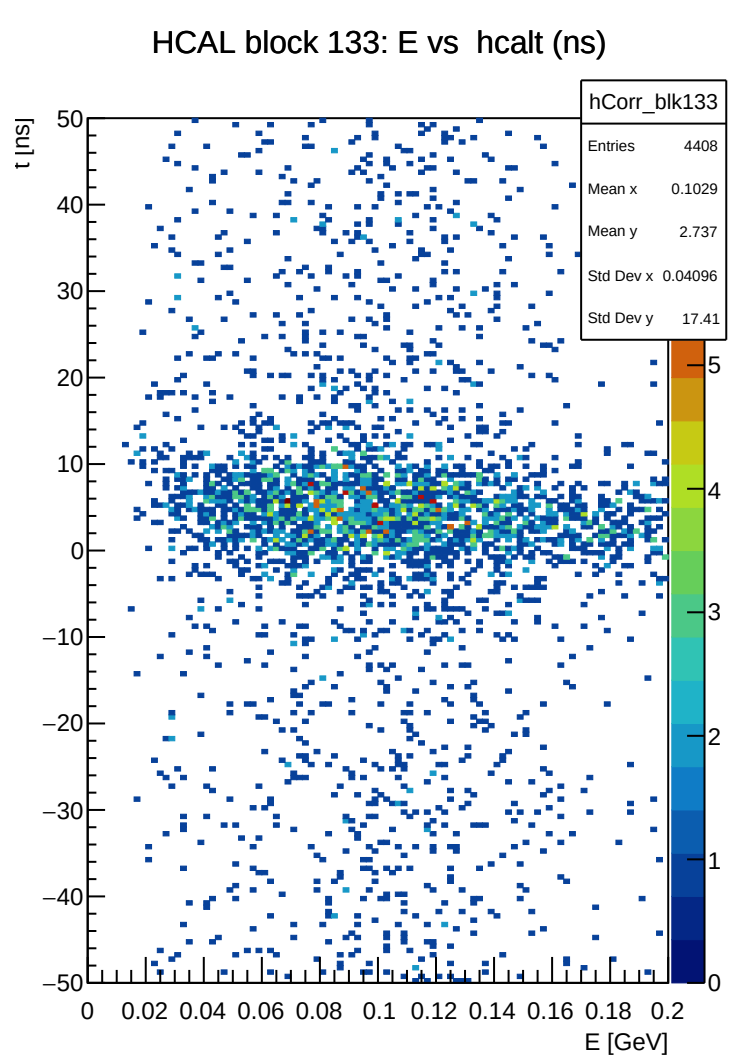

HCAL block 130: E vs hcalt tw corr (ns)
hRaw_blk130
Entries 17766
Mean x 0.1129
Mean y −1.387
Std Dev x 0.04113
Std Dev y 10.12
t_tw corr [ns]
E [GeV]

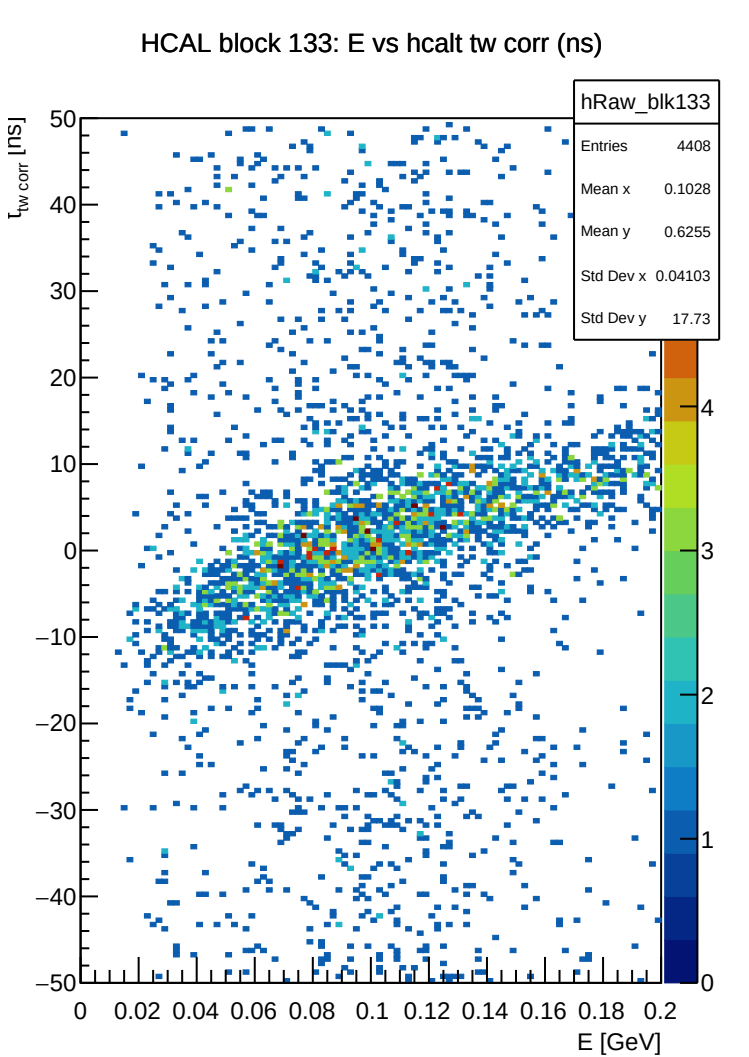

HCAL block 131: E vs hcalt (ns)
hCorr_blk131
Entries 16666
Mean x 0.09049
Mean y 3.618
Std Dev x 0.04106
Std Dev y 17.84
t [ns]
E [GeV]

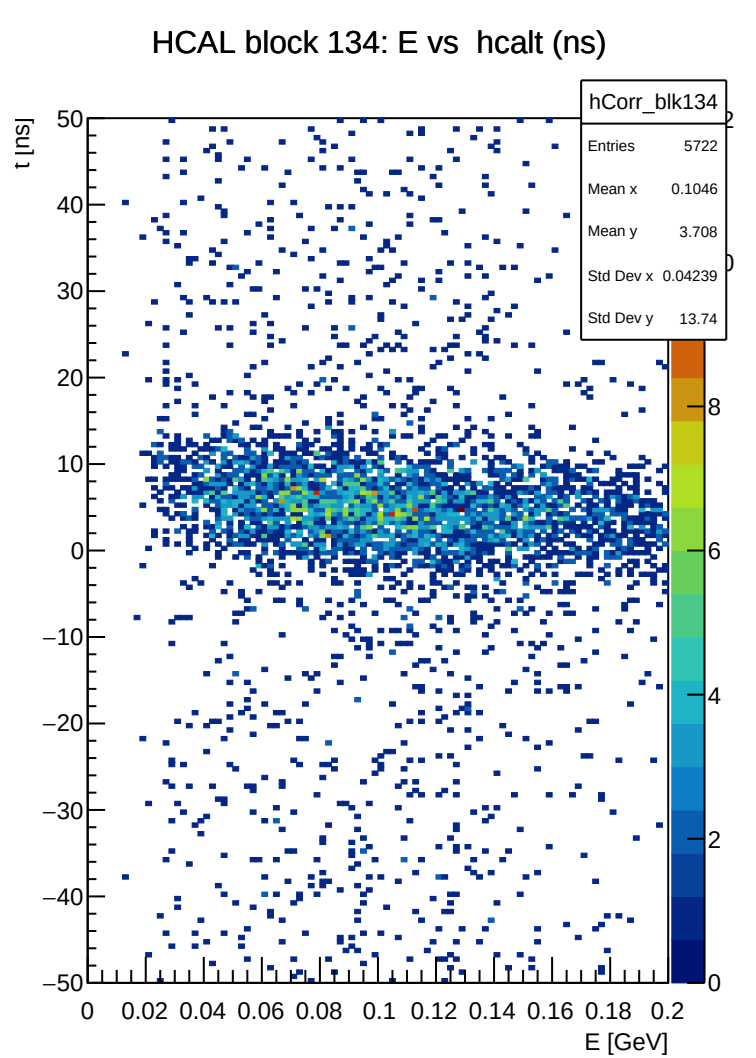

HCAL block 131: E vs hcalt tw corr (ns)
hRaw_blk131
Entries 16666
Mean x 0.09053
Mean y 0.7386
Std Dev x 0.04111
Std Dev y 17.69
t_tw corr [ns]
E [GeV]

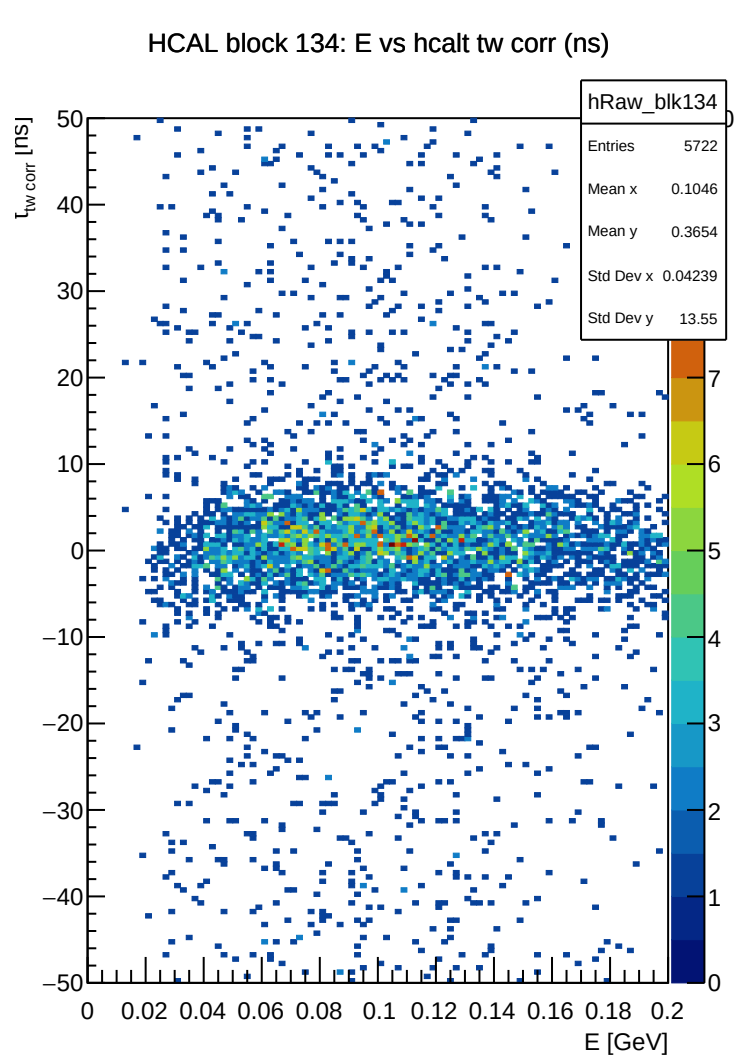

HCAL block 132: E vs hcalt (ns)
hCorr_blk132
Entries 38806
Mean x 0.07857
Mean y 1.688
Std Dev x 0.03632
Std Dev y 24.08
t [ns]
E [GeV]

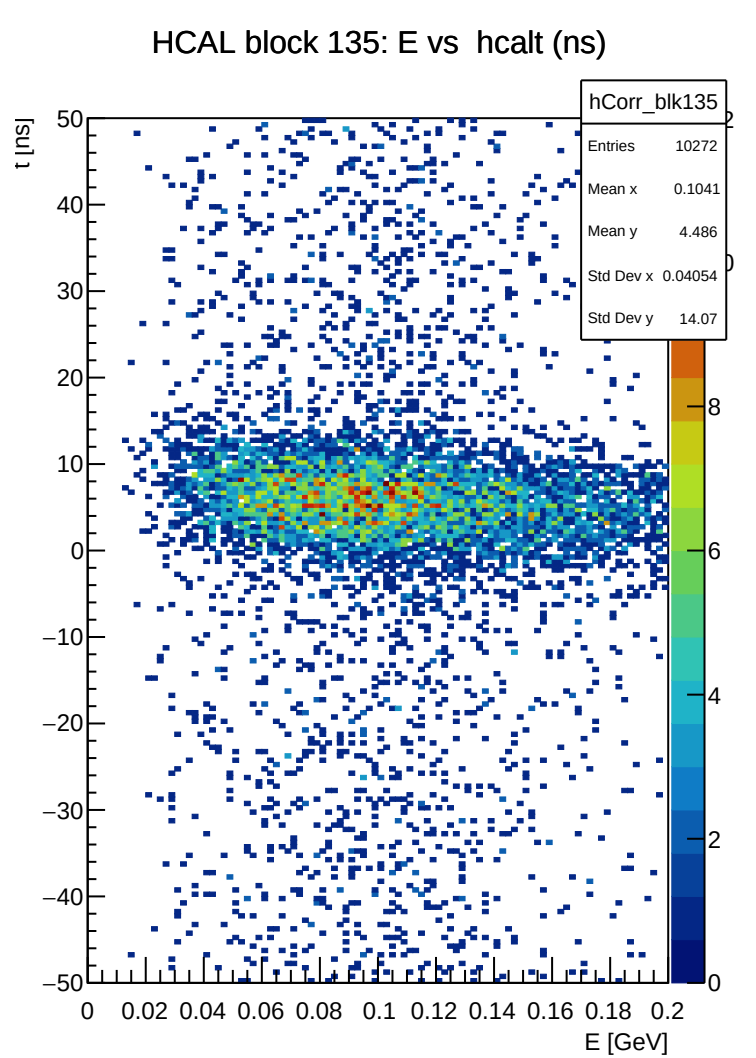

HCAL block 132: E vs hcalt tw corr (ns)
hRaw_blk132
Entries 38806
Mean x 0.07854
Mean y 2.288
Std Dev x 0.03635
Std Dev y 24.2
t_tw corr [ns]
E [GeV]

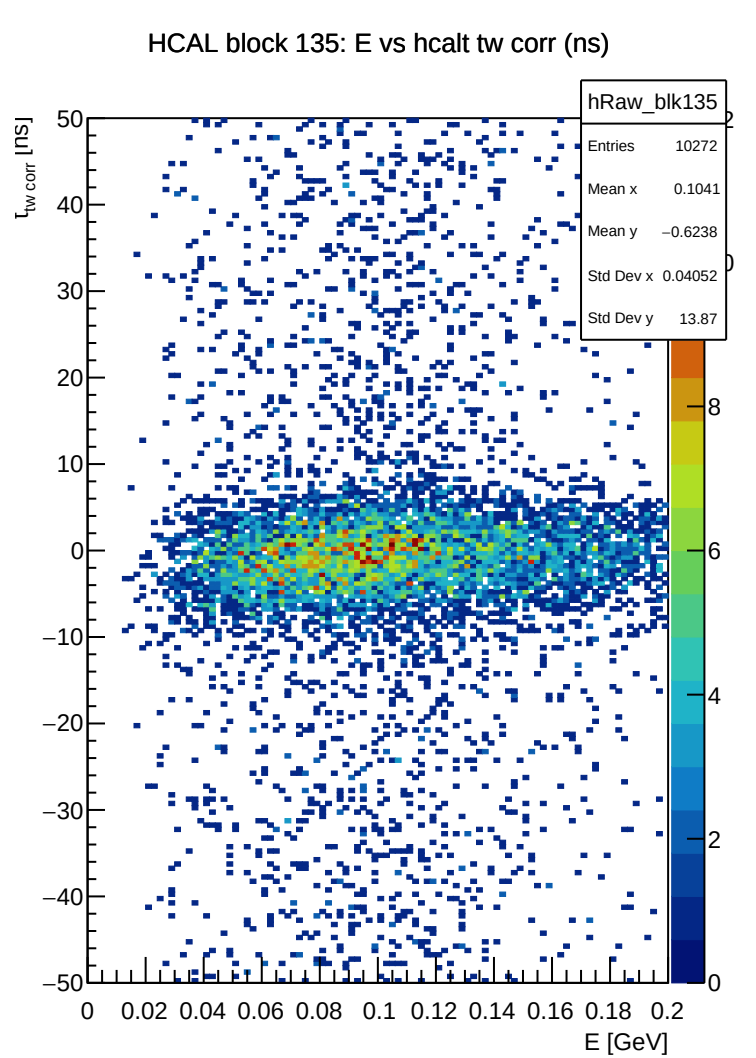

HCAL block 133: E vs hcalt (ns)
hCorr_blk133
Entries 4408
Mean x 0.1029
Mean y 2.737
Std Dev x 0.04096
Std Dev y 17.41
t [ns]
E [GeV]

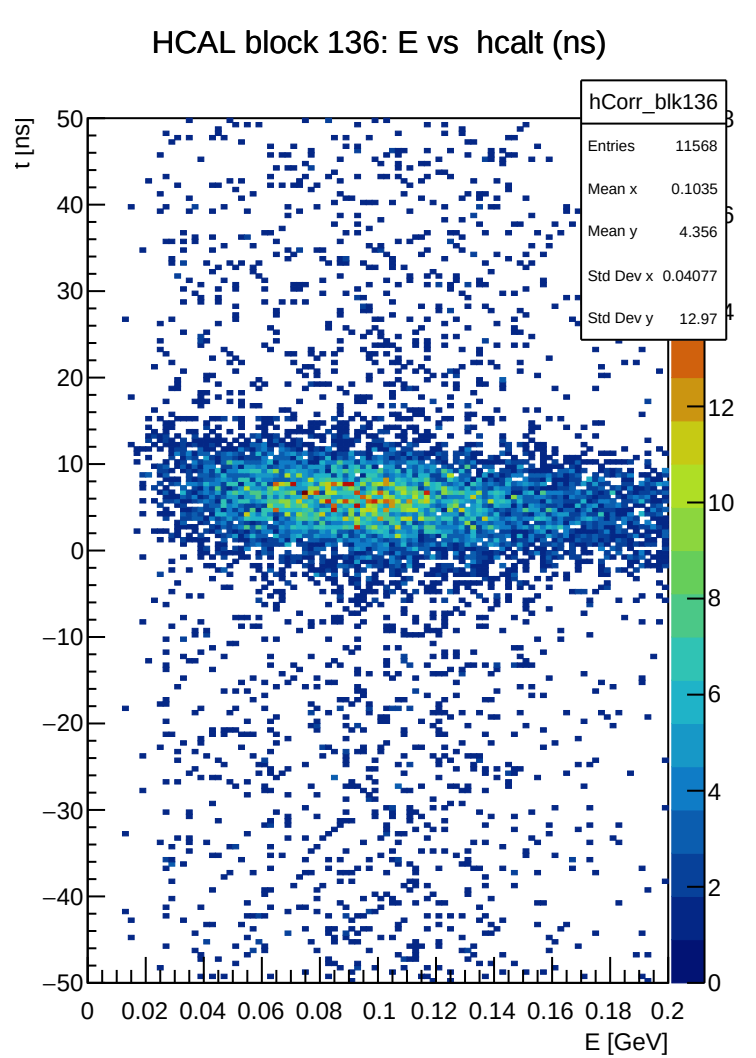

HCAL block 133: E vs hcalt tw corr (ns)
hRaw_blk133
Entries 4408
Mean x 0.1028
Mean y 0.6255
Std Dev x 0.04103
Std Dev y 17.73
$t_{tw\ corr}$ [ns]
E [GeV]

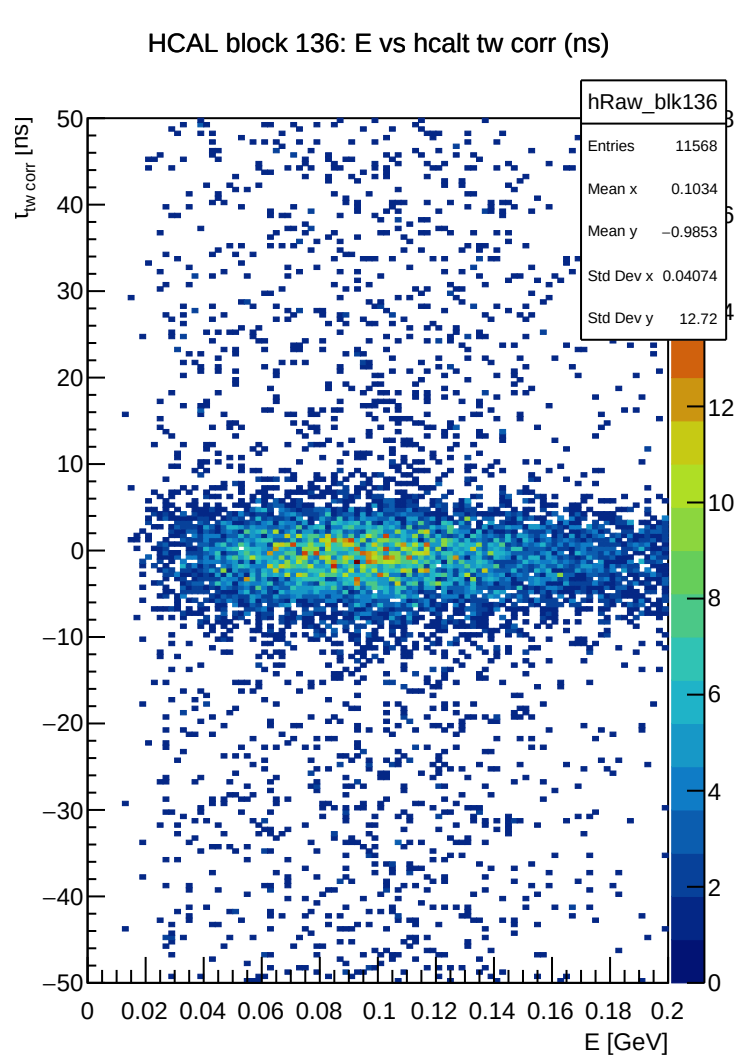

HCAL block 134: E vs hcalt (ns)
hCorr_blk134
Entries 5722
Mean x 0.1046
Mean y 3.708
Std Dev x 0.04239
Std Dev y 13.74
t [ns]
E [GeV]

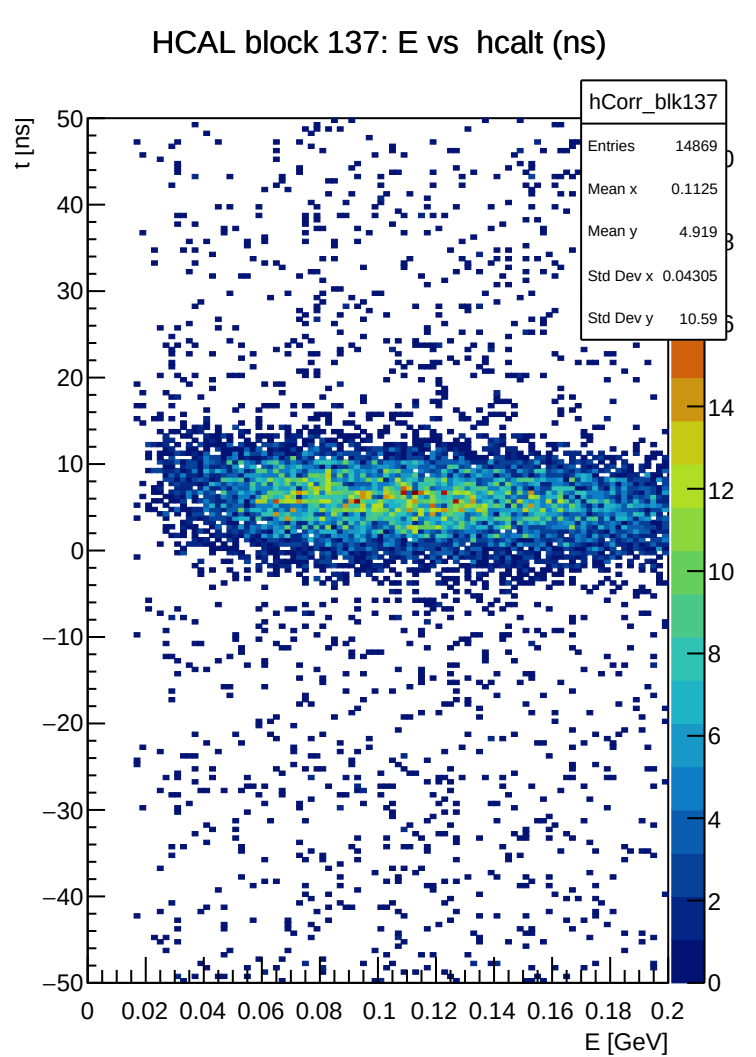

HCAL block 134: E vs hcalt tw corr (ns)
hRaw_blk134
Entries 5722
Mean x 0.1046
Mean y 0.3654
Std Dev x 0.04239
Std Dev y 13.55
$t_{tw\ corr}$ [ns]
E [GeV]

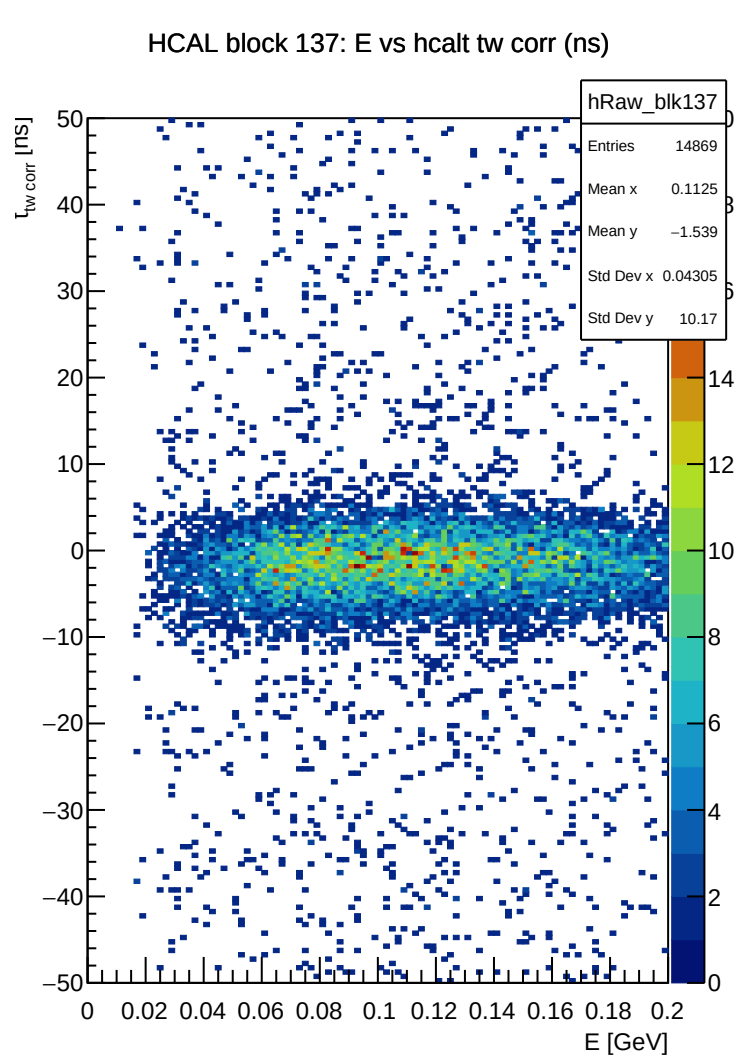

HCAL block 135: E vs hcalt (ns)
hCorr_blk135
Entries 10272
Mean x 0.1041
Mean y 4.486
Std Dev x 0.04054
Std Dev y 14.07
t [ns]
E [GeV]

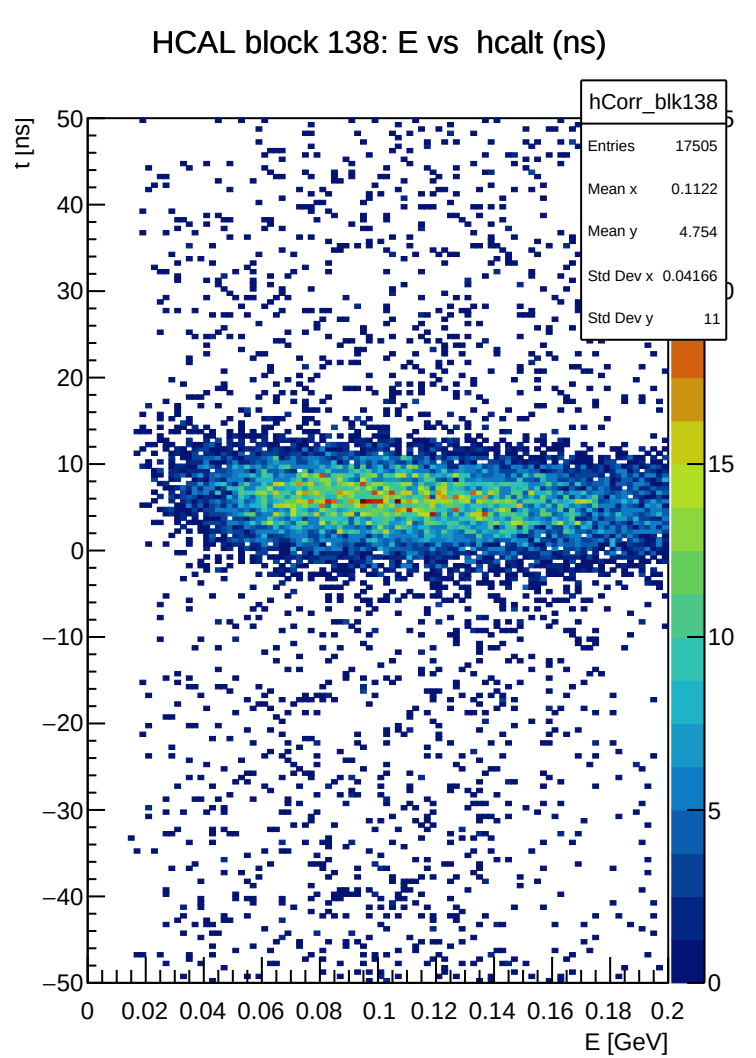

HCAL block 135: E vs hcalt tw corr (ns)
hRaw_blk135
Entries 10272
Mean x 0.1041
Mean y −0.6238
Std Dev x 0.04052
Std Dev y 13.87
$t_{tw\ corr}$ [ns]
E [GeV]

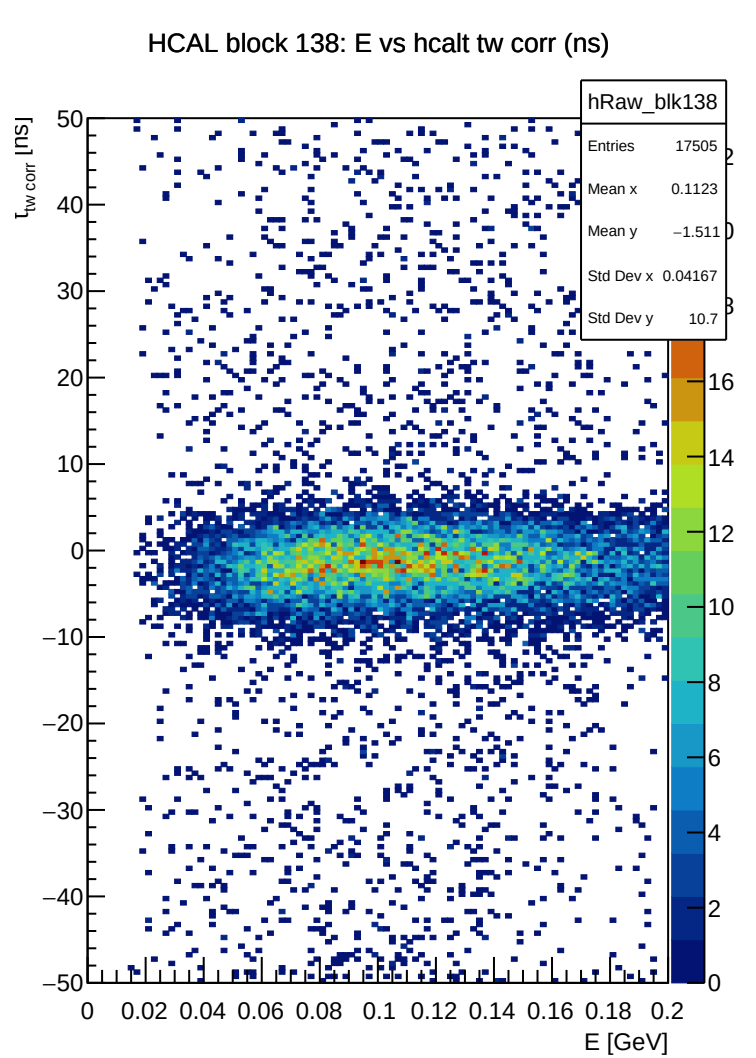

HCAL block 136: E vs hcalt (ns)
hCorr_blk136
Entries 11568
Mean x 0.1035
Mean y 4.356
Std Dev x 0.04077
Std Dev y 12.97
t [ns]
E [GeV]

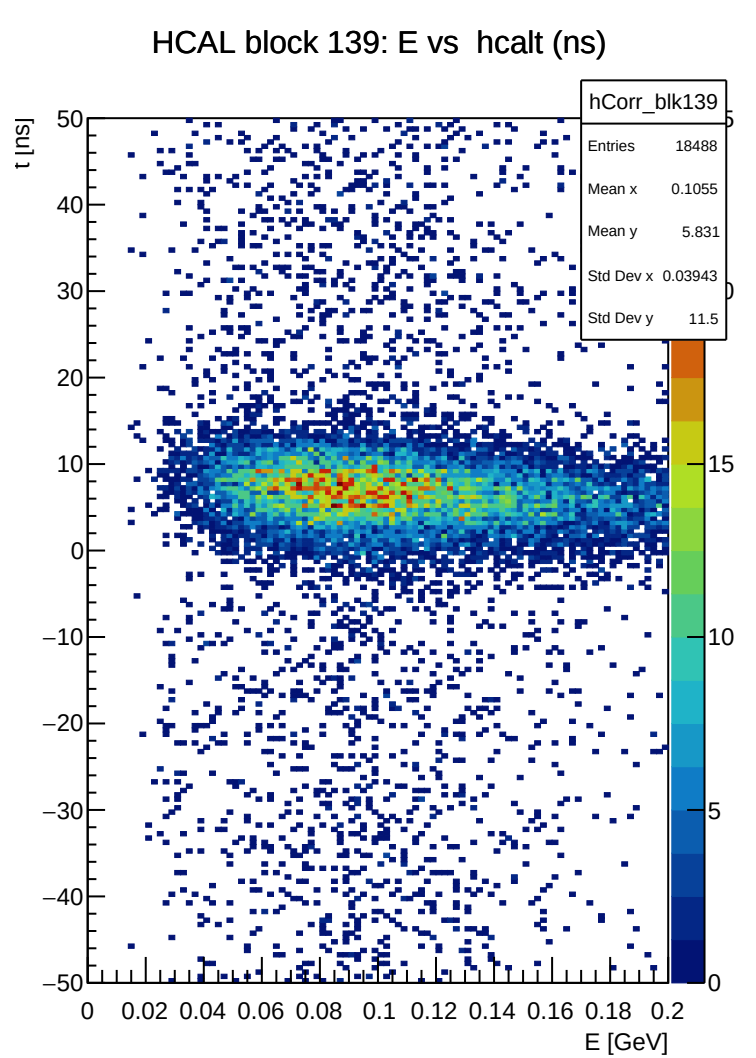

HCAL block 136: E vs hcalt tw corr (ns)
hRaw_blk136
Entries 11568
Mean x 0.1034
Mean y −0.9853
Std Dev x 0.04074
Std Dev y 12.72
t_tw corr [ns]
E [GeV]

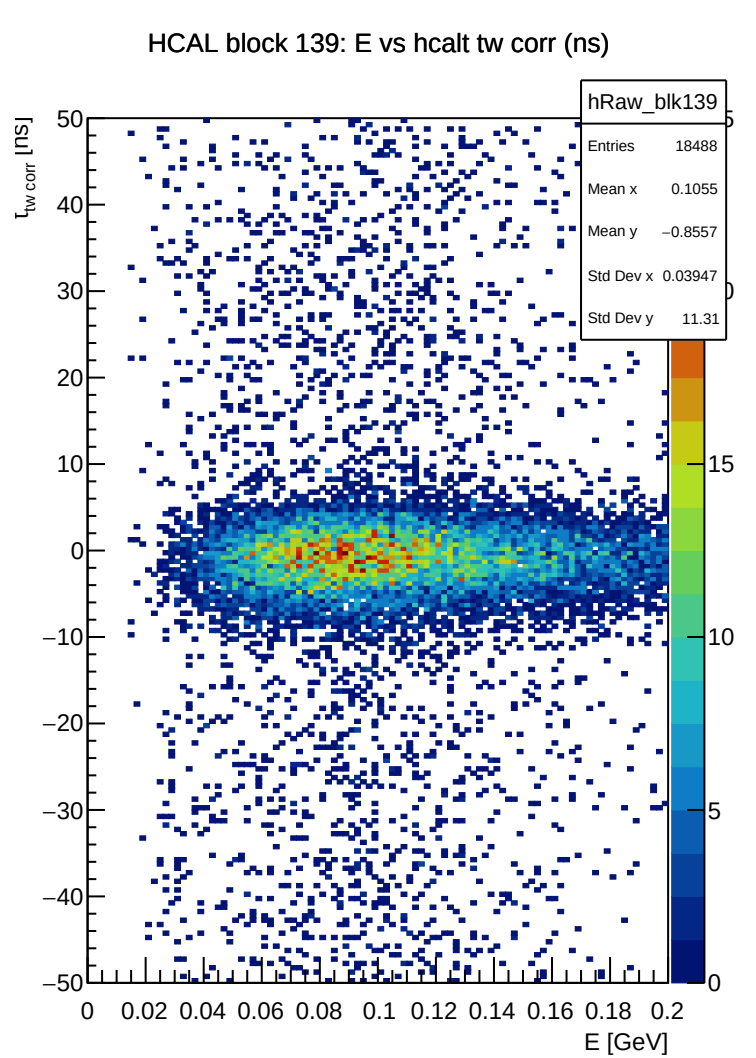

HCAL block 137: E vs hcalt (ns)
hCorr_blk137
Entries 14869
Mean x 0.1125
Mean y 4.919
Std Dev x 0.04305
Std Dev y 10.59
t [ns]
E [GeV]

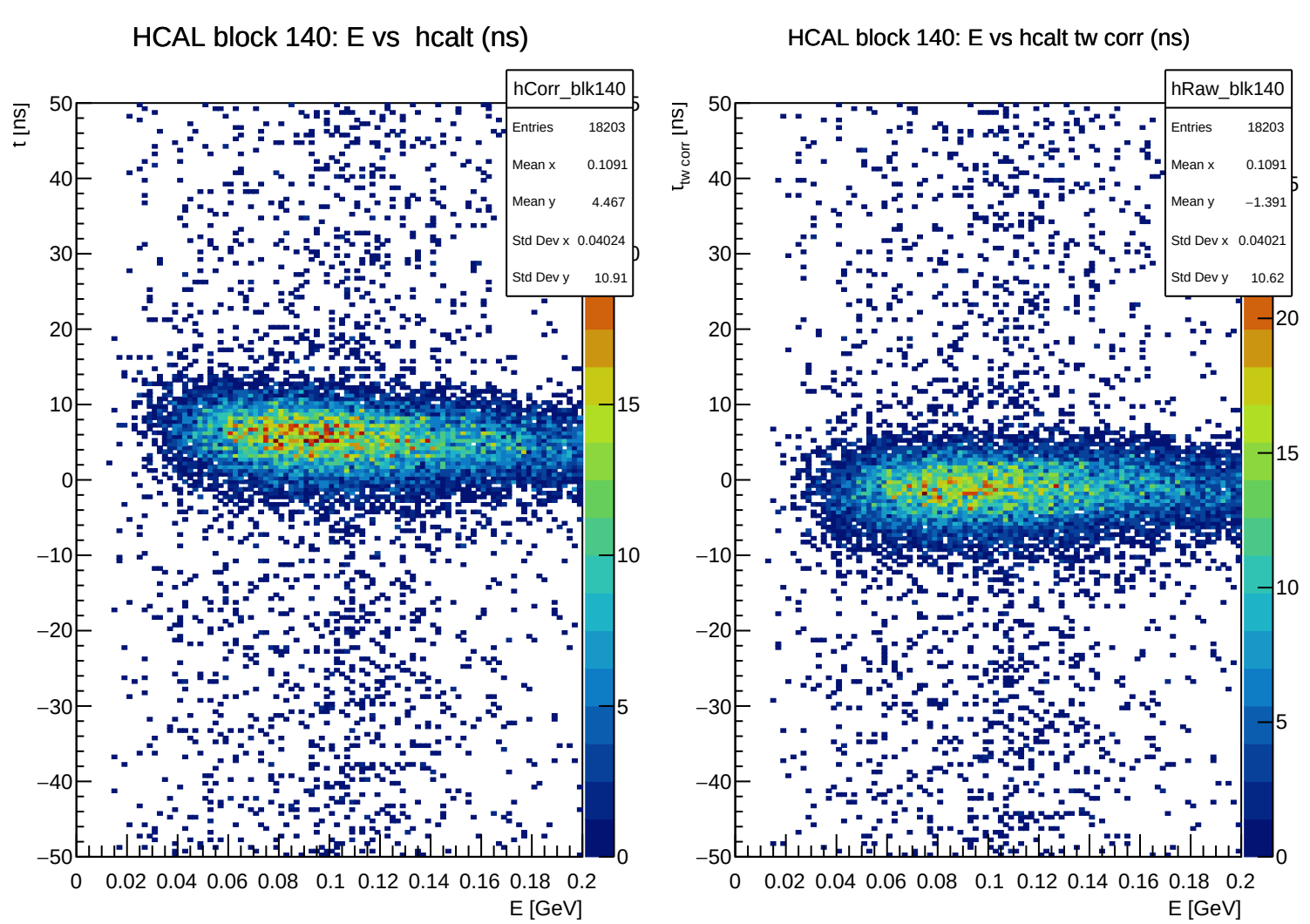

HCAL block 137: E vs hcalt tw corr (ns)
hRaw_blk137
Entries 14869
Mean x 0.1125
Mean y −1.539
Std Dev x 0.04305
Std Dev y 10.17
t_tw corr [ns]
E [GeV]

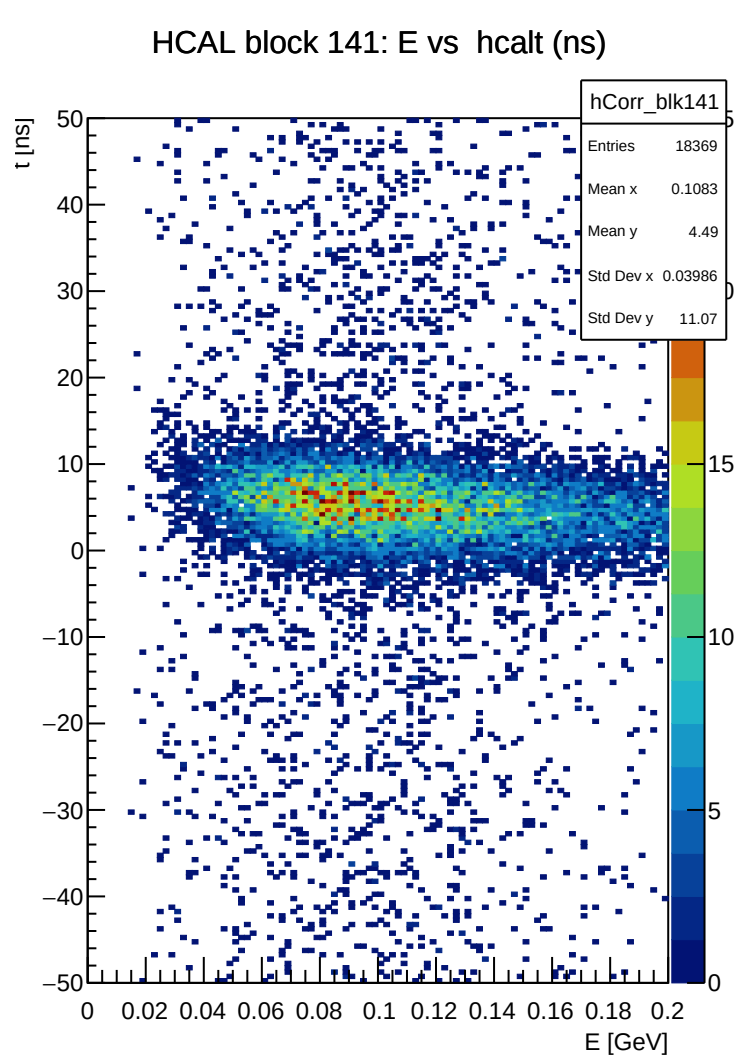

HCAL block 138: E vs hcalt (ns)
hCorr_blk138
Entries 17505
Mean x 0.1122
Mean y 4.754
Std Dev x 0.04166
Std Dev y 11
t [ns]
E [GeV]

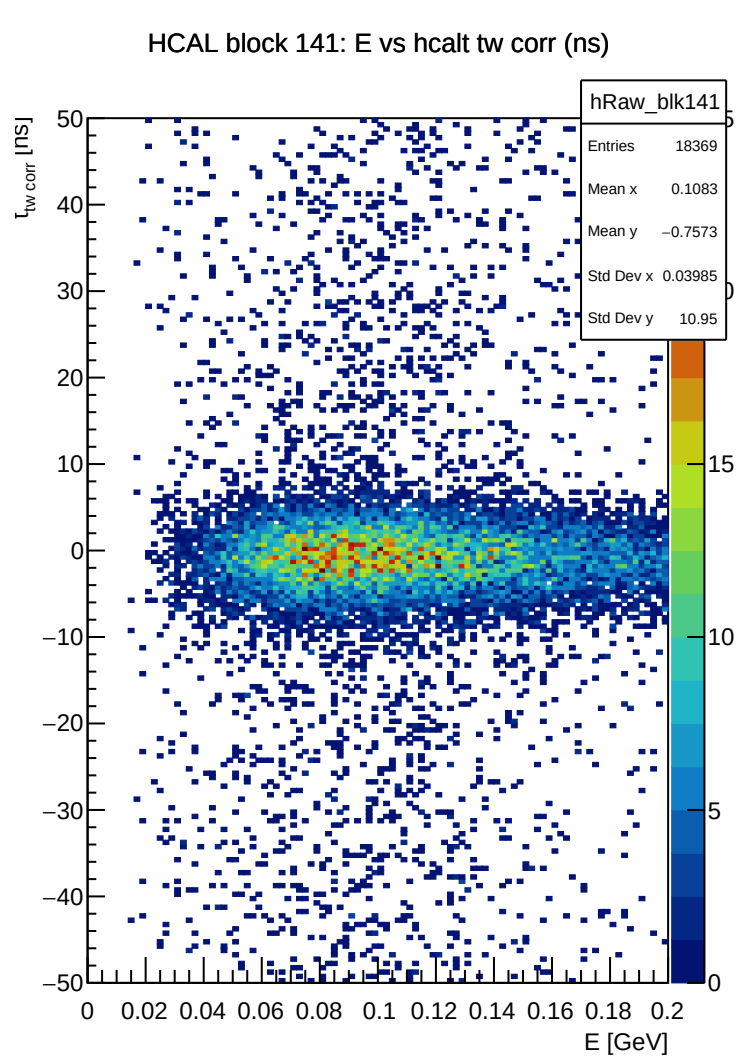

HCAL block 138: E vs hcalt tw corr (ns)
hRaw_blk138
Entries 17505
Mean x 0.1123
Mean y −1.511
Std Dev x 0.04167
Std Dev y 10.7
t_tw corr [ns]
E [GeV]

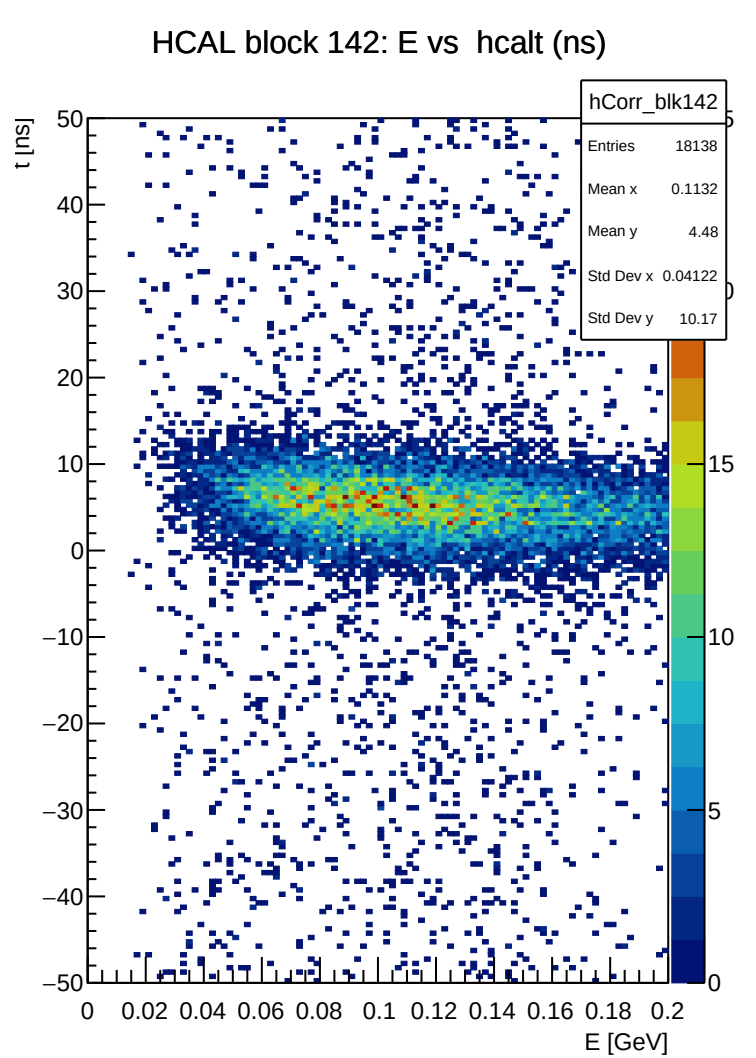

HCAL block 139: E vs hcalt (ns)
hCorr_blk139
Entries 18488
Mean x 0.1055
Mean y 5.831
Std Dev x 0.03943
Std Dev y 11.5
t [ns]
E [GeV]

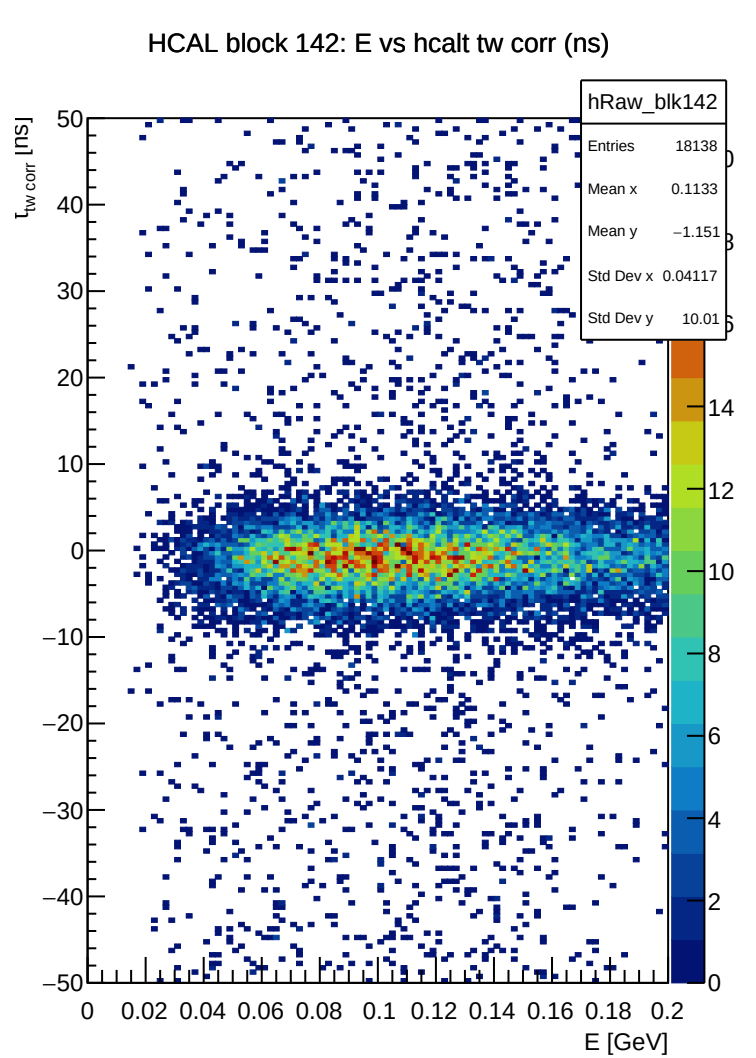

HCAL block 139: E vs hcalt tw corr (ns)
hRaw_blk139
Entries 18488
Mean x 0.1055
Mean y −0.8557
Std Dev x 0.03947
Std Dev y 11.31
t_tw corr [ns]
E [GeV]

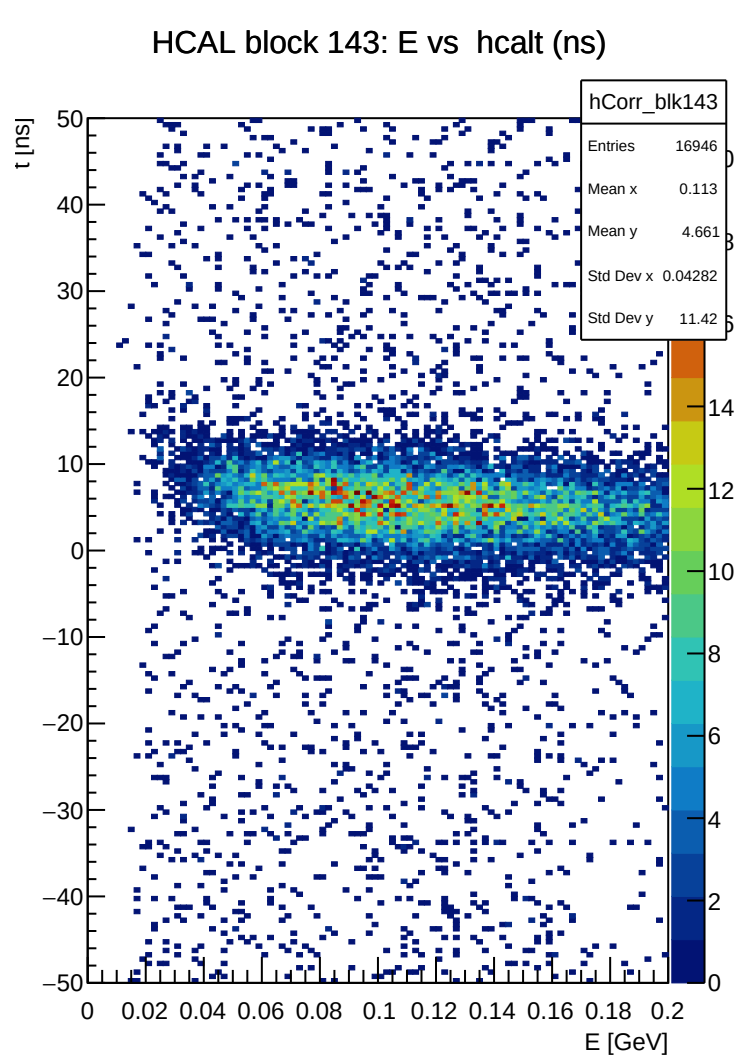

HCAL block 140: E vs hcalt (ns)
hCorr_blk140
Entries 18203
Mean x 0.1091
Mean y 4.467
Std Dev x 0.04024
Std Dev y 10.91
t [ns]
E [GeV]
HCAL block 140: E vs hcalt tw corr (ns)
hRaw_blk140
Entries 18203
Mean x 0.1091
Mean y −1.391
Std Dev x 0.04021
Std Dev y 10.62
E [GeV]

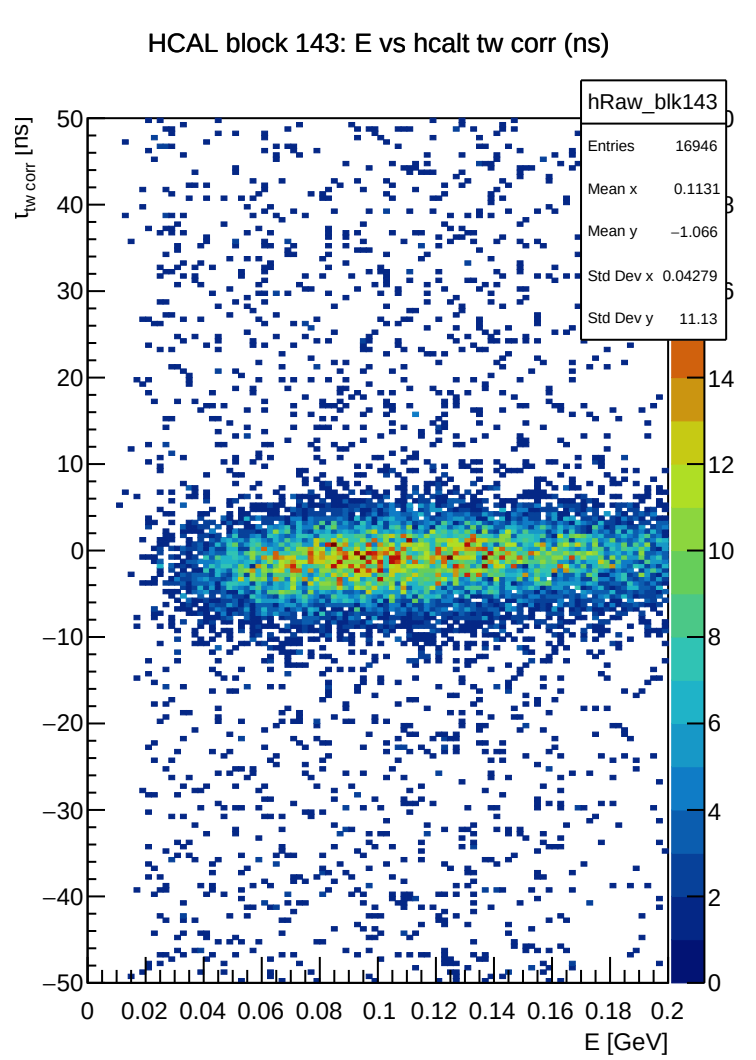

HCAL block 141: E vs hcalt (ns)
hCorr_blk141
Entries 18369
Mean x 0.1083
Mean y 4.49
Std Dev x 0.03986
Std Dev y 11.07
t [ns]
E [GeV]

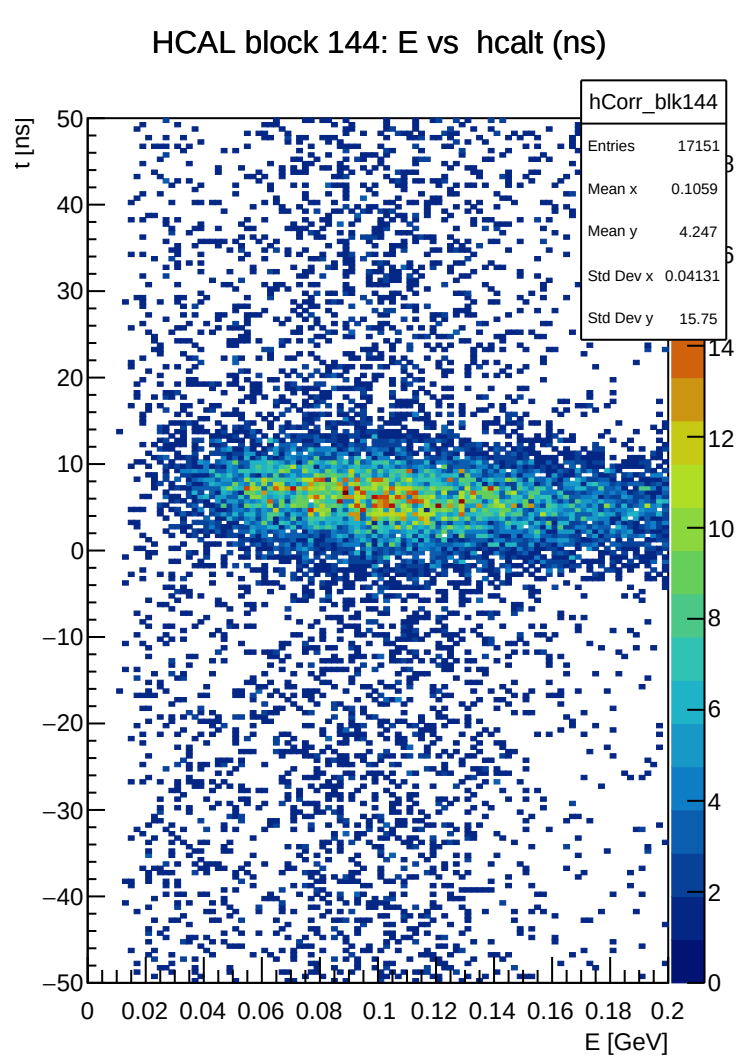

HCAL block 141: E vs hcalt tw corr (ns)
hRaw_blk141
Entries 18369
Mean x 0.1083
Mean y −0.7573
Std Dev x 0.03985
Std Dev y 10.95
t_tw corr [ns]
E [GeV]

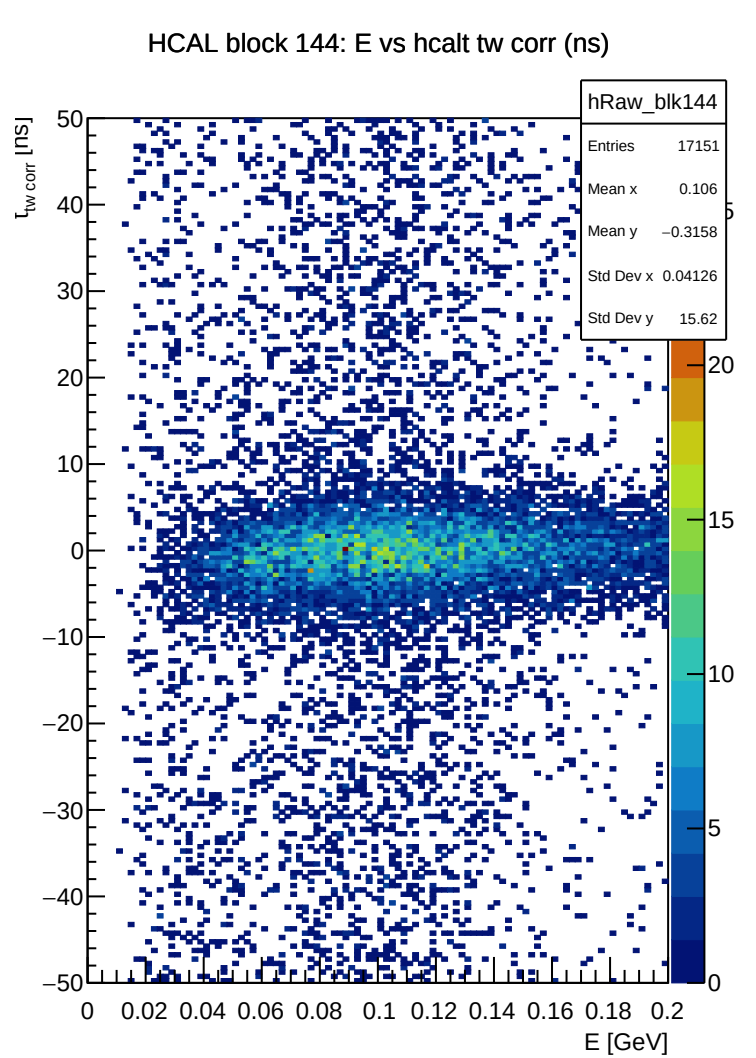

HCAL block 142: E vs hcalt (ns)
hCorr_blk142
Entries 18138
Mean x 0.1132
Mean y 4.48
Std Dev x 0.04122
Std Dev y 10.17
t [ns]
E [GeV]

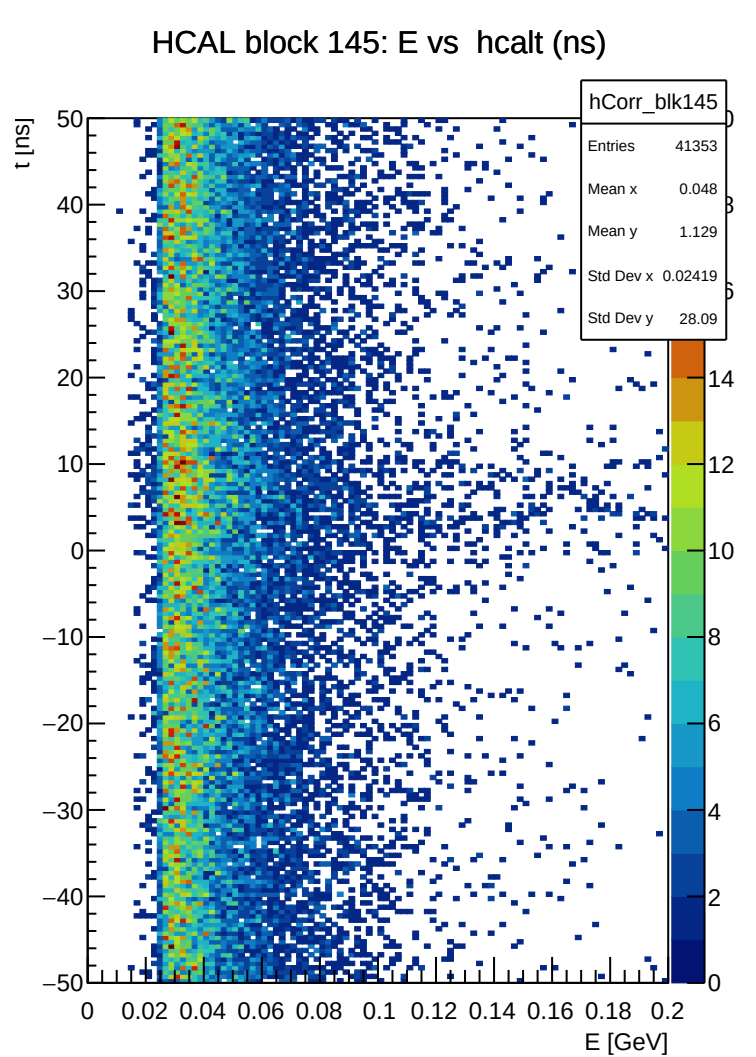

HCAL block 142: E vs hcalt tw corr (ns)
hRaw_blk142
Entries 18138
Mean x 0.1133
Mean y −1.151
Std Dev x 0.04117
Std Dev y 10.01
t_tw corr [ns]
E [GeV]

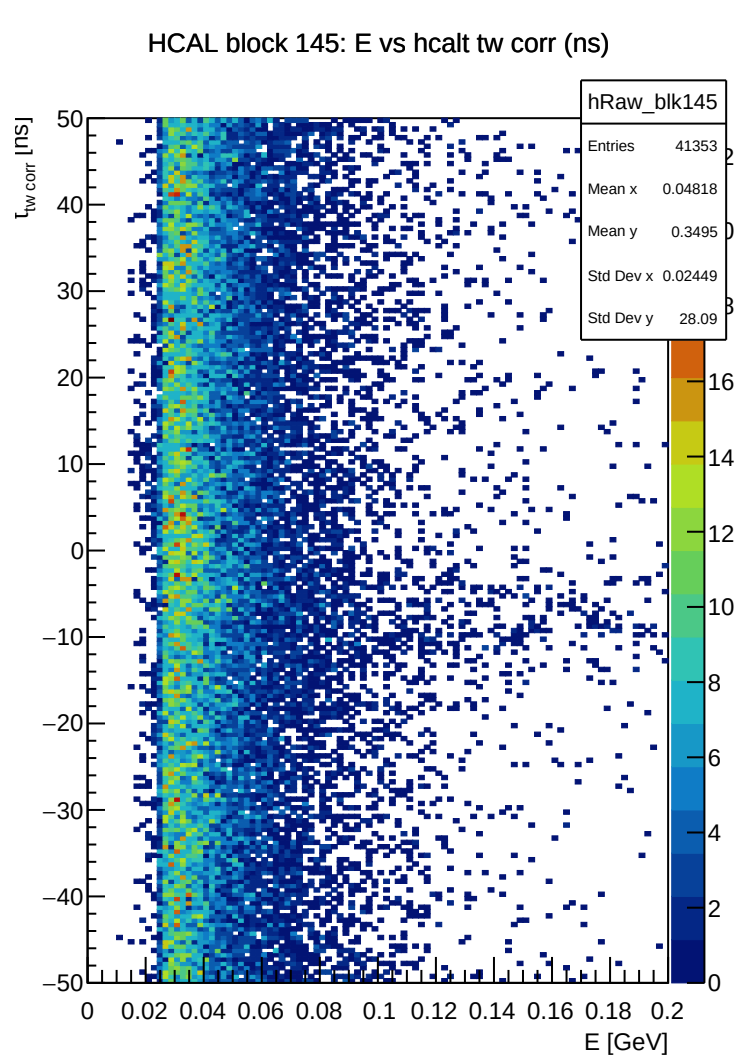

HCAL block 143: E vs hcalt (ns)
hCorr_blk143
Entries 16946
Mean x 0.113
Mean y 4.661
Std Dev x 0.04282
Std Dev y 11.42
t [ns]
E [GeV]

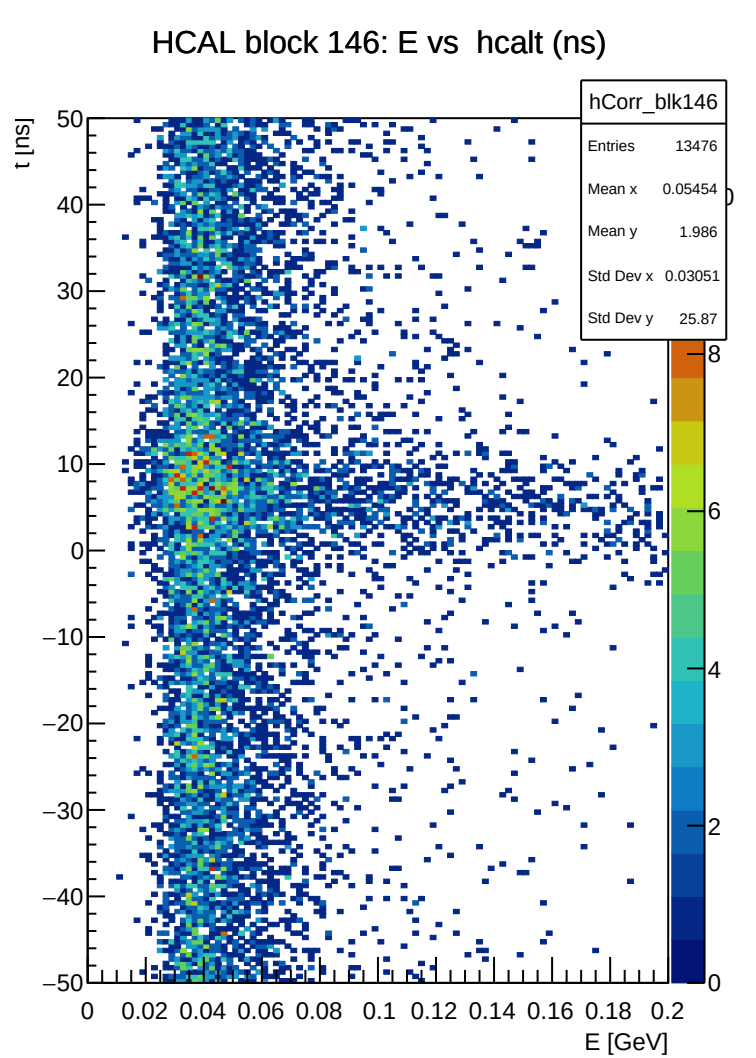

HCAL block 143: E vs hcalt tw corr (ns)
hRaw_blk143
Entries 16946
Mean x 0.1131
Mean y −1.066
Std Dev x 0.04279
Std Dev y 11.13
t_tw corr [ns]
E [GeV]

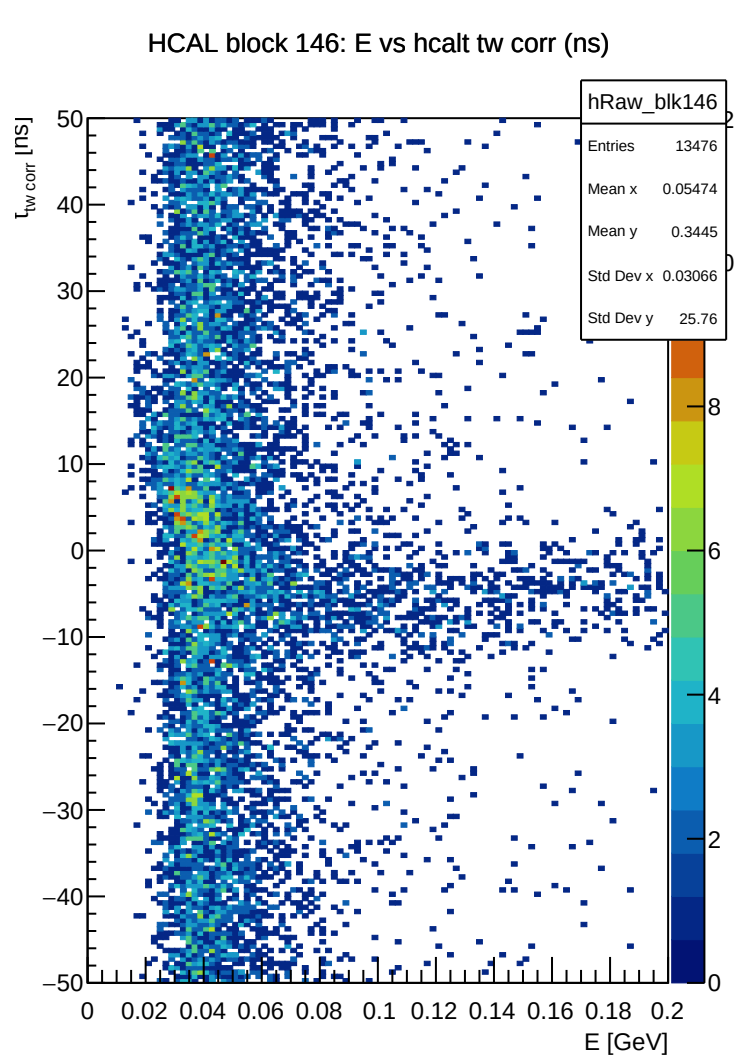

HCAL block 144: E vs hcalt (ns)
hCorr_blk144
Entries 17151
Mean x 0.1059
Mean y 4.247
Std Dev x 0.04131
Std Dev y 15.75
t [ns]
E [GeV]

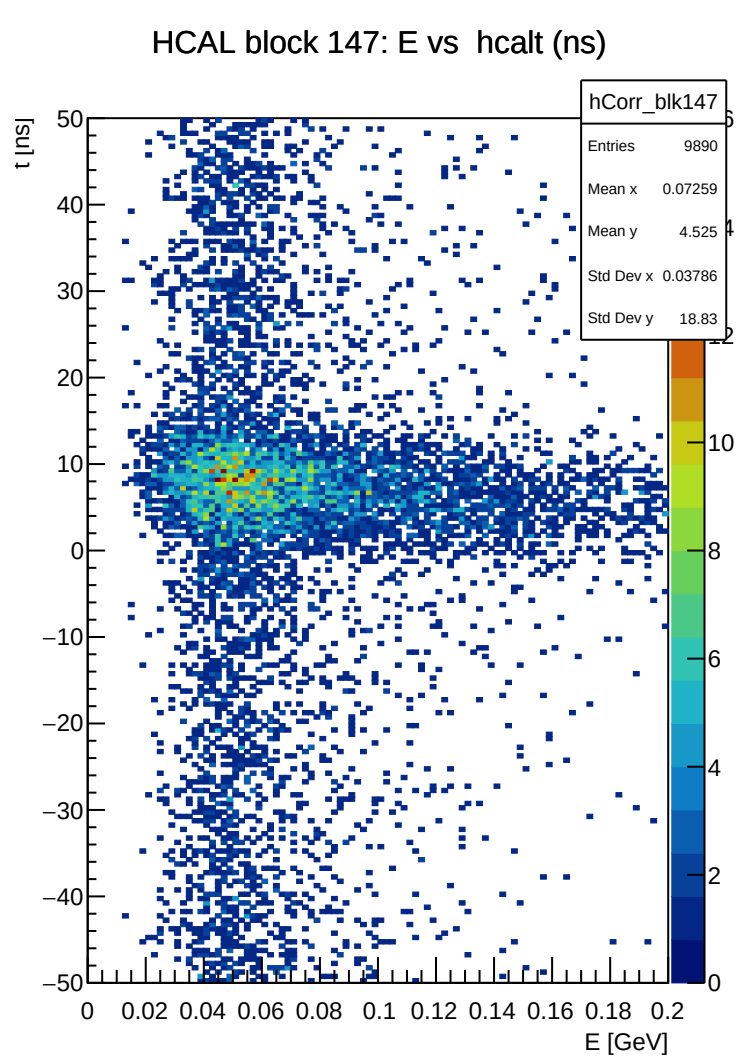

HCAL block 144: E vs hcalt tw corr (ns)
hRaw_blk144
Entries 17151
Mean x 0.106
Mean y −0.3158
Std Dev x 0.04126
Std Dev y 15.62
t_tw corr [ns]
E [GeV]

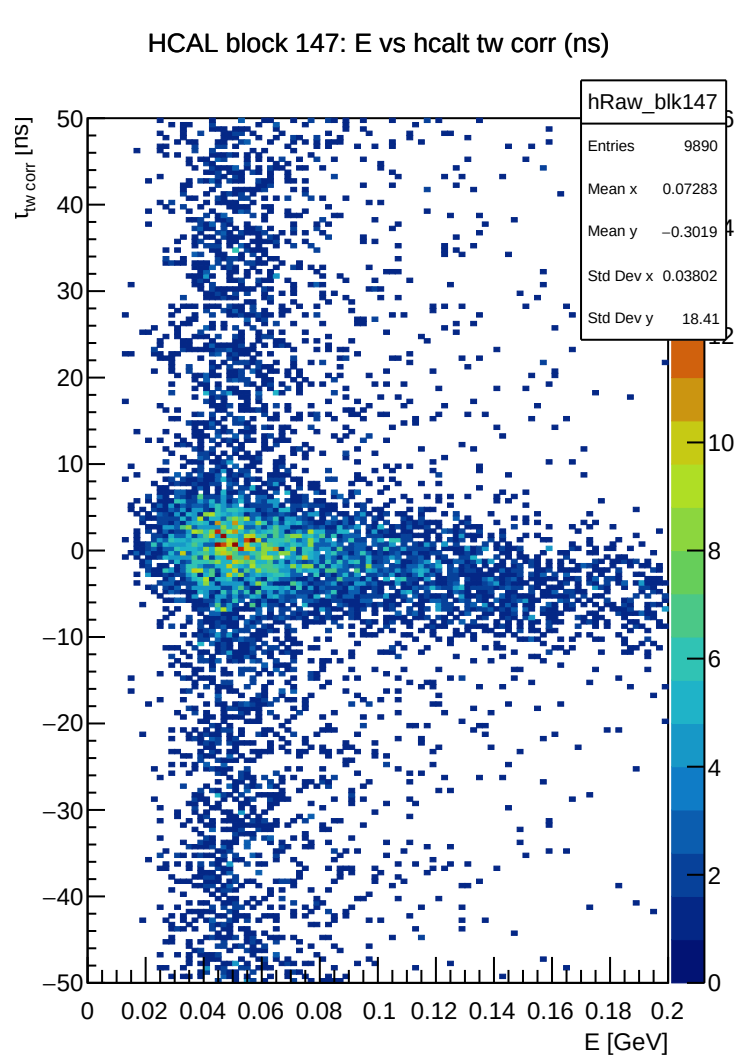

HCAL block 145: E vs hcalt (ns)
hCorr_blk145
Entries 41353
Mean x 0.048
Mean y 1.129
Std Dev x 0.02419
Std Dev y 28.09
t [ns]
E [GeV]

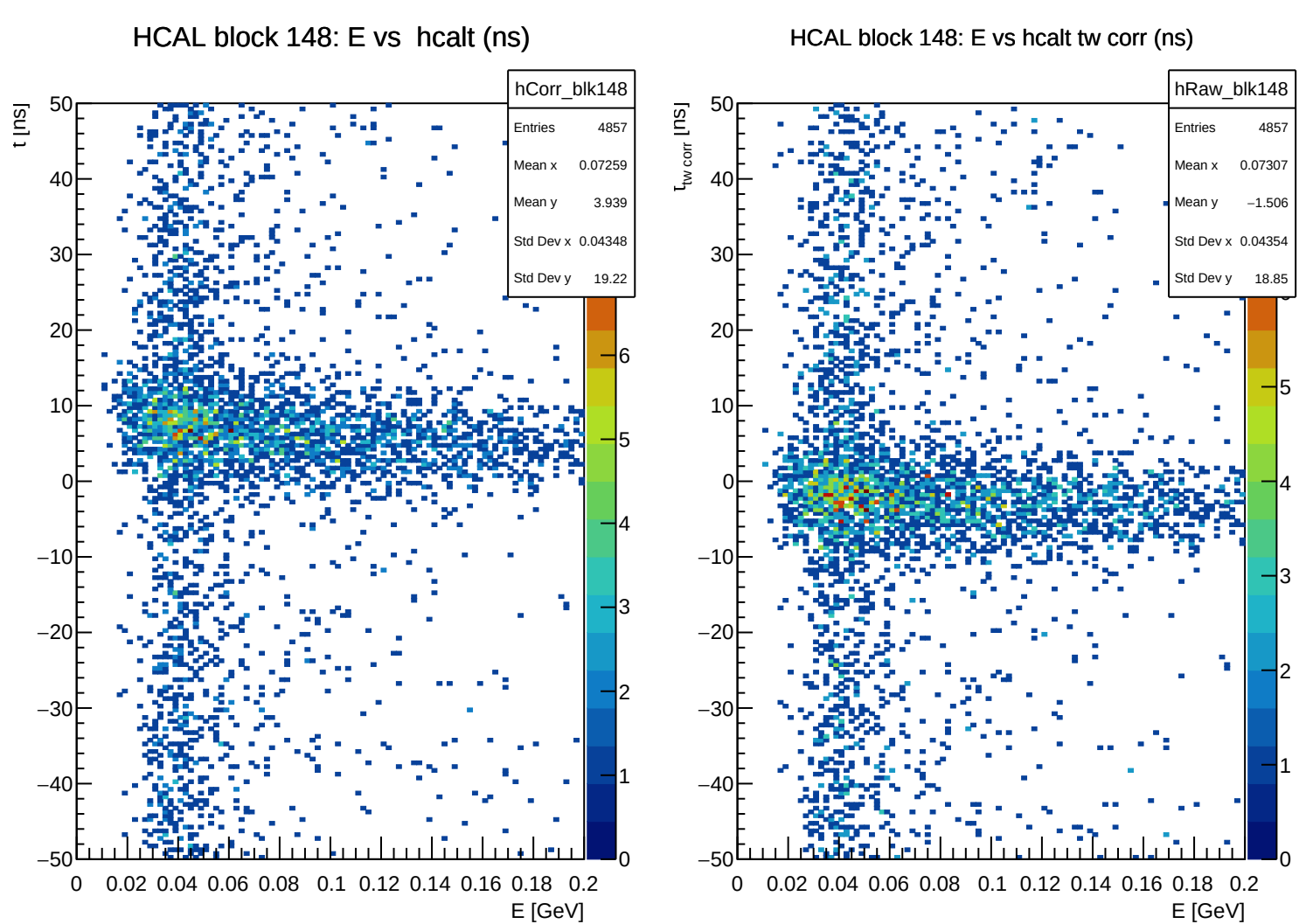

HCAL block 145: E vs hcalt tw corr (ns)
hRaw_blk145
Entries 41353
Mean x 0.04818
Mean y 0.3495
Std Dev x 0.02449
Std Dev y 28.09
t_tw corr [ns]
E [GeV]

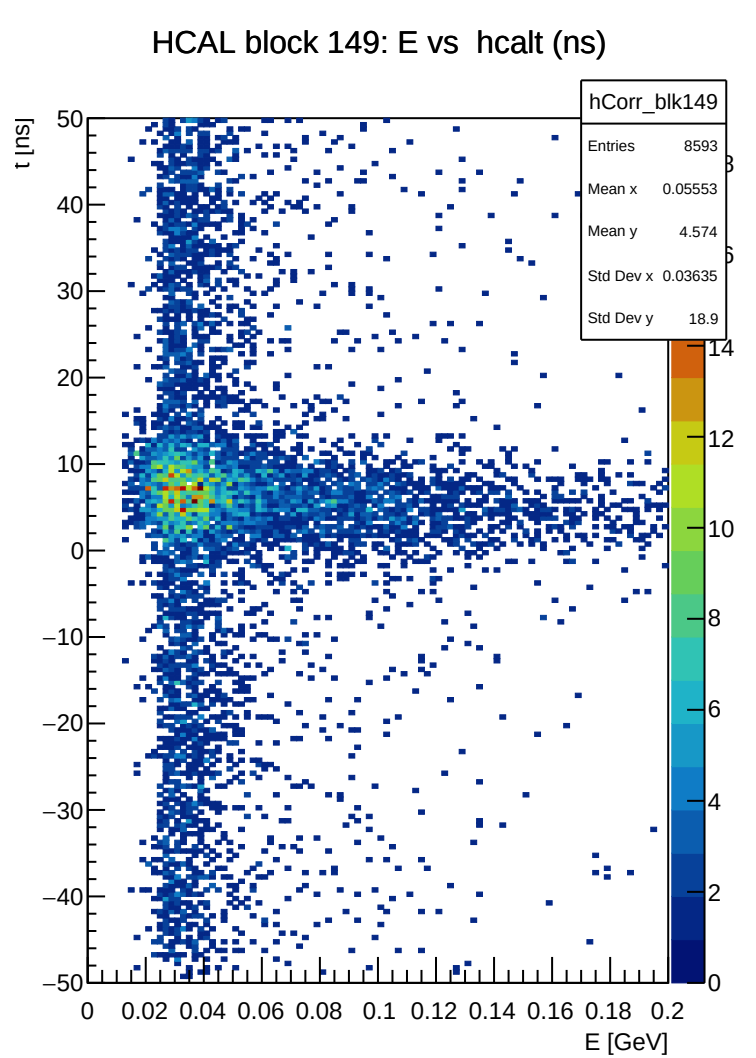

HCAL block 146: E vs hcalt (ns)
hCorr_blk146
Entries 13476
Mean x 0.05454
Mean y 1.986
Std Dev x 0.03051
Std Dev y 25.87
t [ns]
E [GeV]

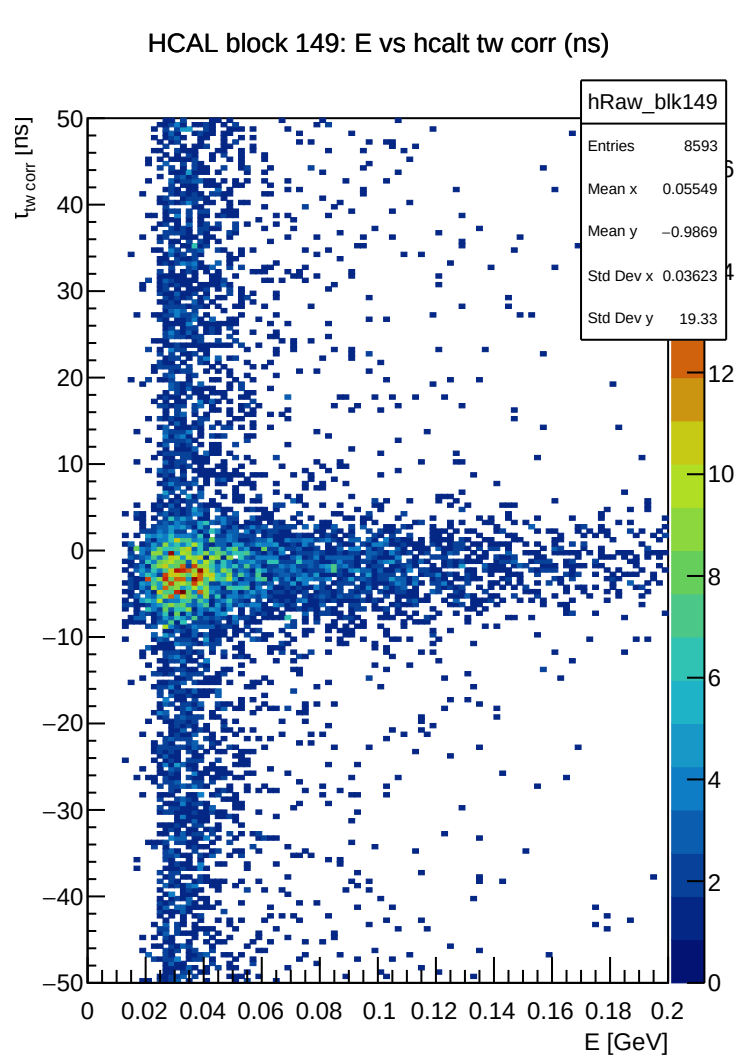

HCAL block 146: E vs hcalt tw corr (ns)
hRaw_blk146
Entries 13476
Mean x 0.05474
Mean y 0.3445
Std Dev x 0.03066
Std Dev y 25.76
t_tw corr [ns]
E [GeV]

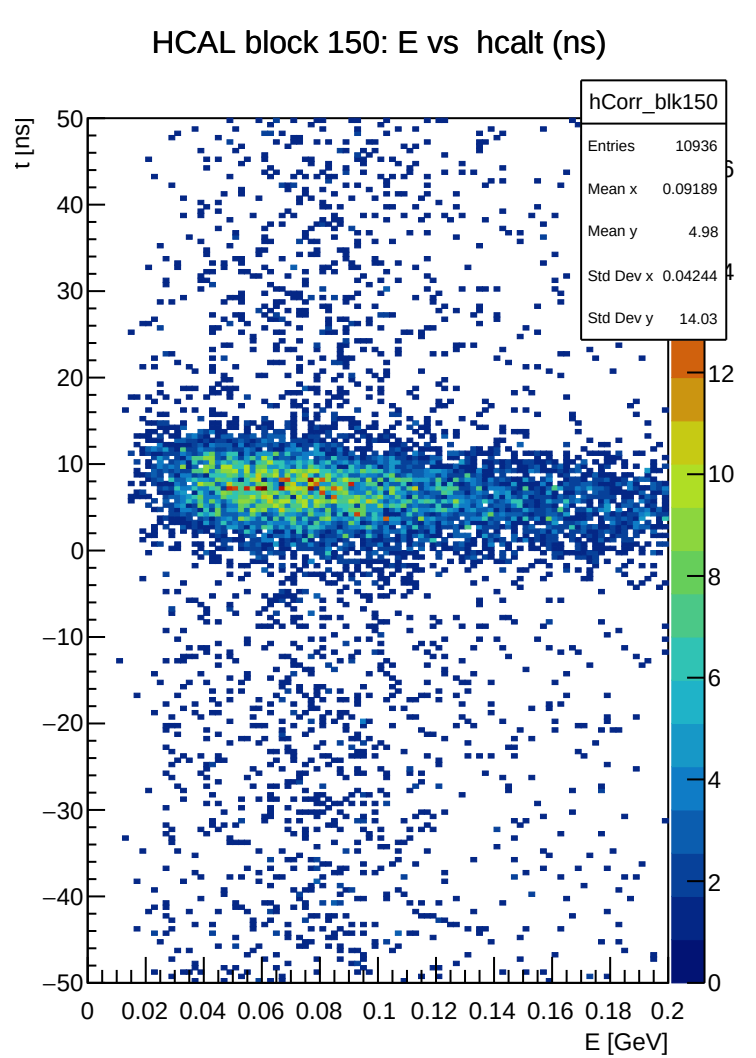

HCAL block 147: E vs hcalt (ns)
hCorr_blk147
Entries 9890
Mean x 0.07259
Mean y 4.525
Std Dev x 0.03786
Std Dev y 18.83
t [ns]
E [GeV]

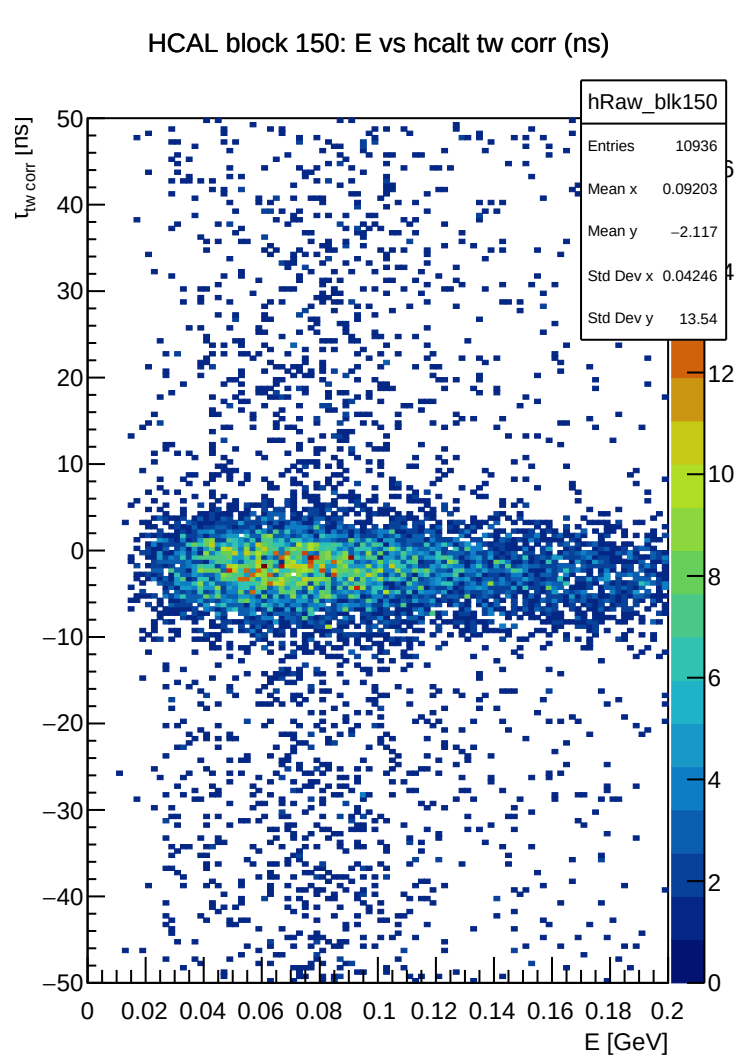

HCAL block 147: E vs hcalt tw corr (ns)
hRaw_blk147
Entries 9890
Mean x 0.07283
Mean y −0.3019
Std Dev x 0.03802
Std Dev y 18.41
t_tw corr [ns]
E [GeV]

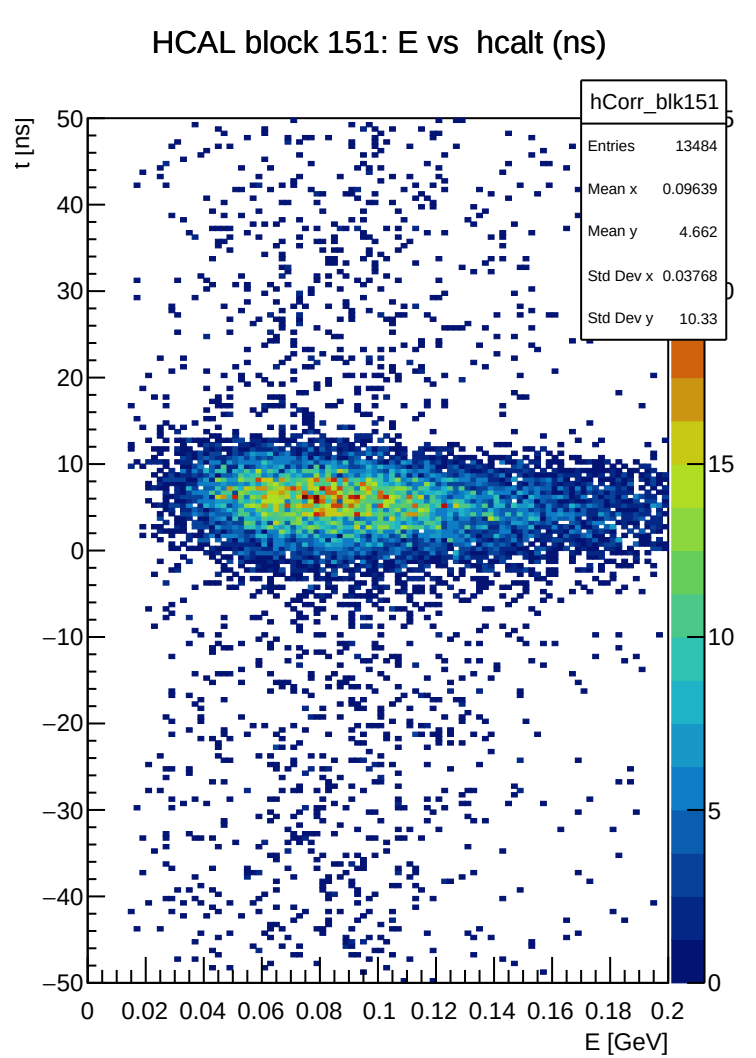

HCAL block 148: E vs hcalt (ns)
hCorr_blk148
Entries 4857
Mean x 0.07259
Mean y 3.939
Std Dev x 0.04348
Std Dev y 19.22
t [ns]
E [GeV]
HCAL block 148: E vs hcalt tw corr (ns)
hRaw_blk148
Entries 4857
Mean x 0.07307
Mean y −1.506
Std Dev x 0.04354
Std Dev y 18.85
$t_{tw\ corr}$ [ns]
E [GeV]

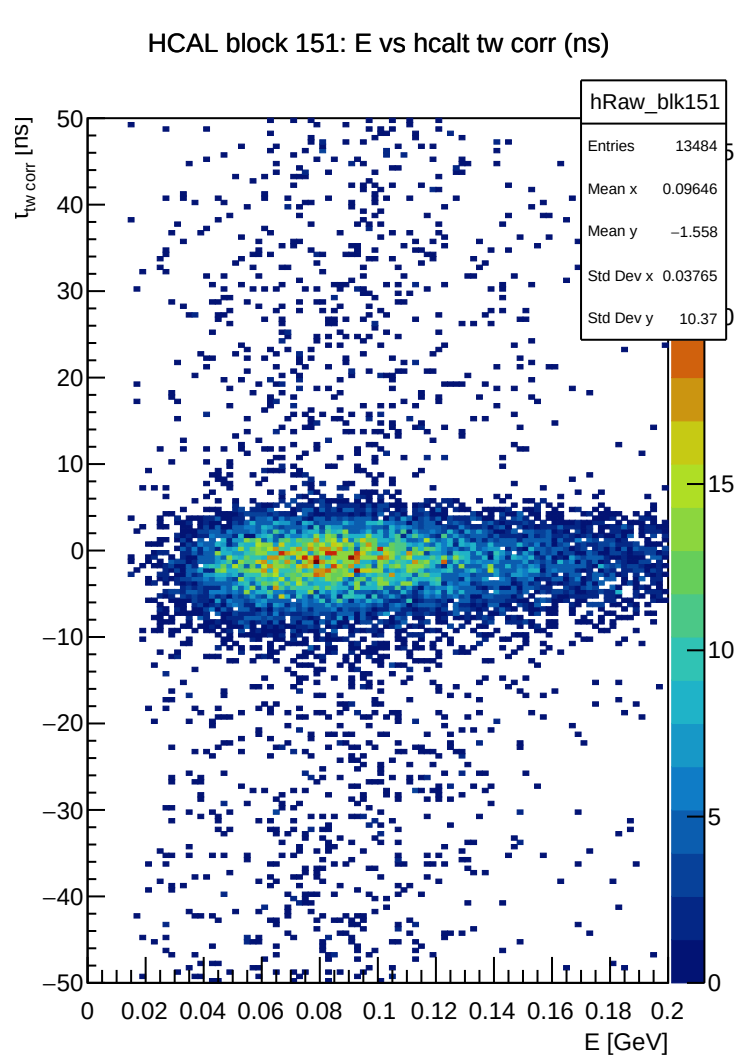

HCAL block 149: E vs hcalt (ns)
hCorr_blk149
Entries 8593
Mean x 0.05553
Mean y 4.574
Std Dev x 0.03635
Std Dev y 18.9
t [ns]
E [GeV]

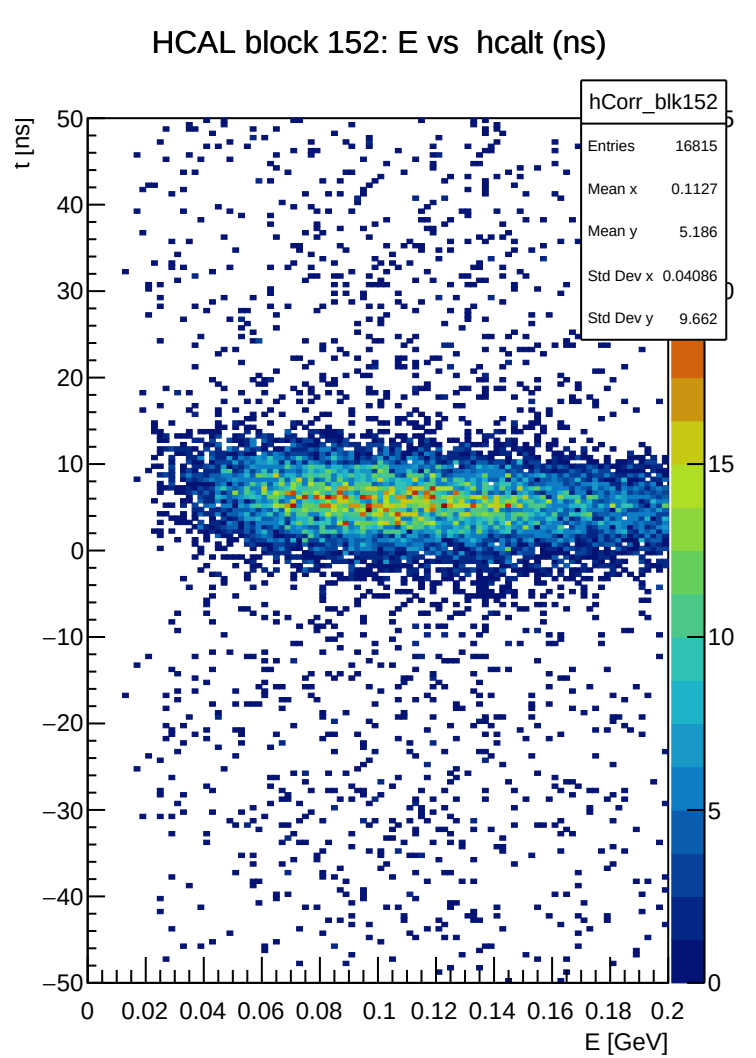

HCAL block 149: E vs hcalt tw corr (ns)
hRaw_blk149
Entries 8593
Mean x 0.05549
Mean y −0.9869
Std Dev x 0.03623
Std Dev y 19.33
t_tw corr [ns]
E [GeV]

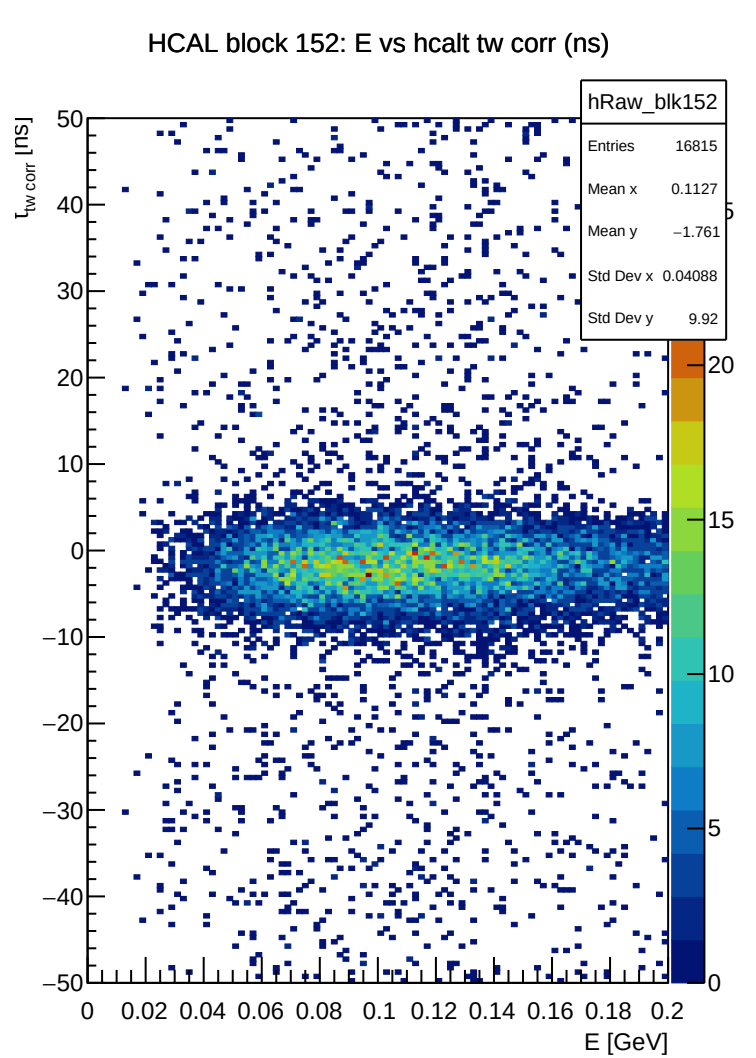

HCAL block 150: E vs hcalt (ns)
hCorr_blk150
Entries 10936
Mean x 0.09189
Mean y 4.98
Std Dev x 0.04244
Std Dev y 14.03
t [ns]
E [GeV]

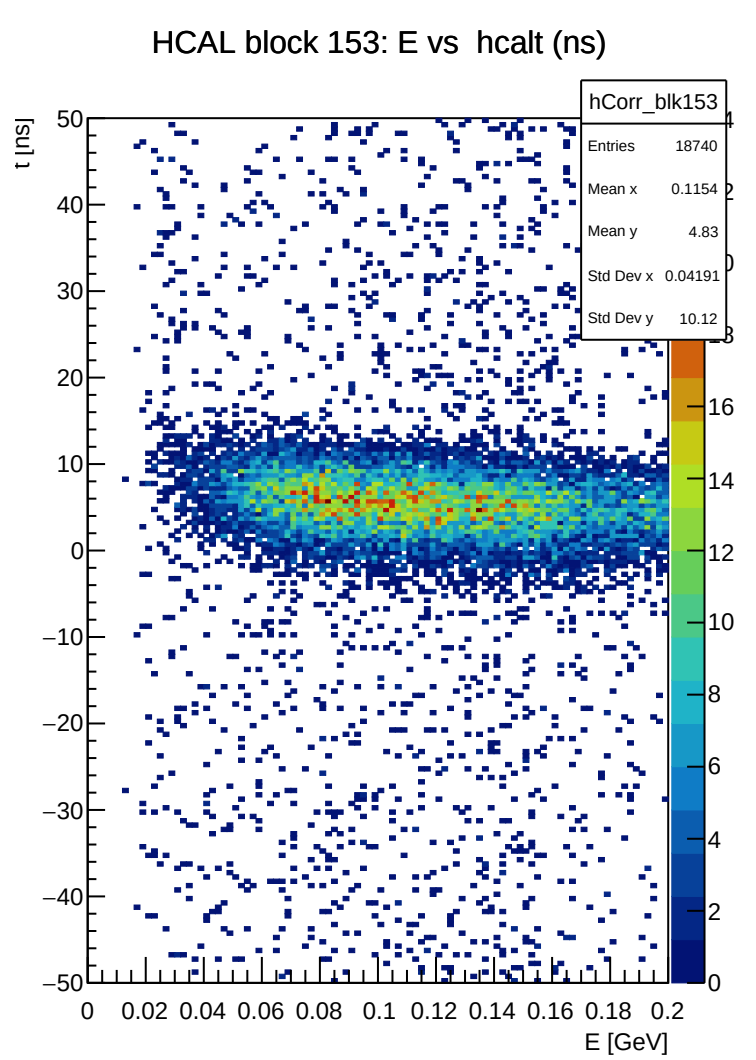

HCAL block 150: E vs hcalt tw corr (ns)
hRaw_blk150
Entries 10936
Mean x 0.09203
Mean y −2.117
Std Dev x 0.04246
Std Dev y 13.54
t_tw corr [ns]
E [GeV]

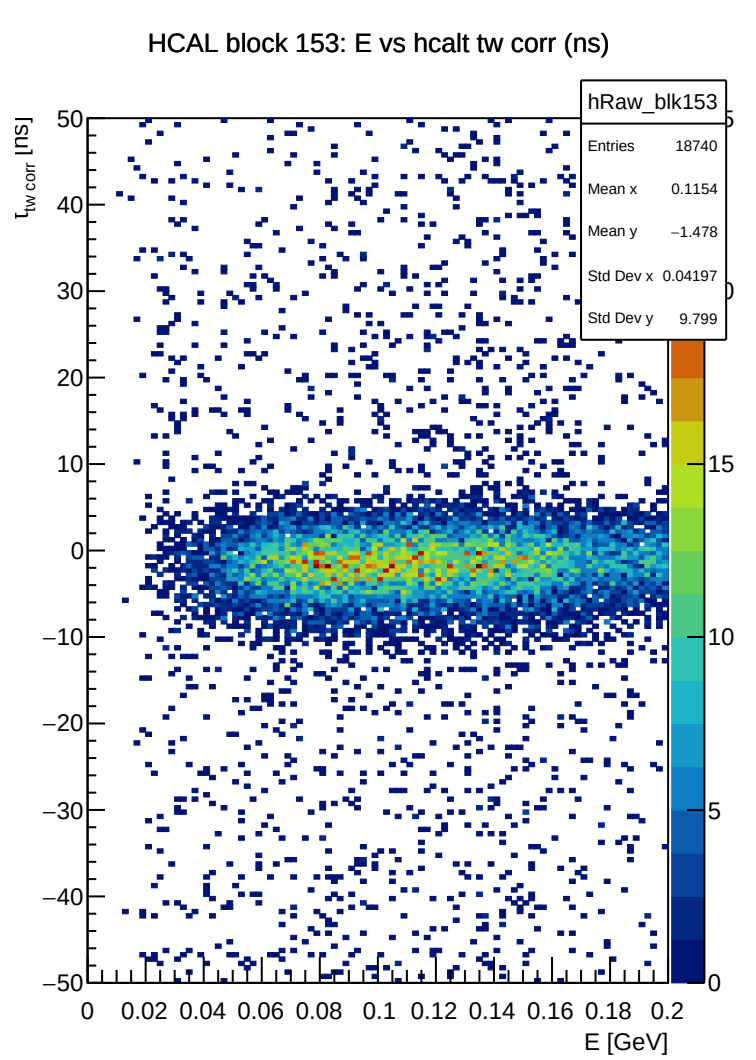

HCAL block 151: E vs hcalt (ns)
hCorr_blk151
Entries 13484
Mean x 0.09639
Mean y 4.662
Std Dev x 0.03768
Std Dev y 10.33
t [ns]
E [GeV]

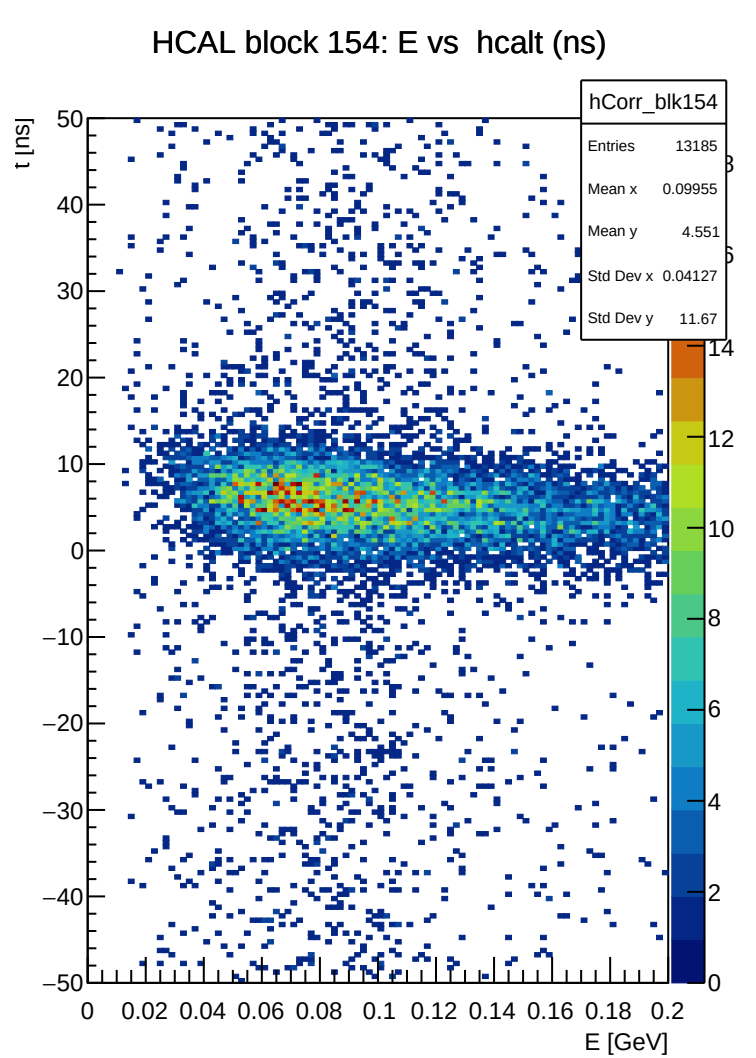

HCAL block 151: E vs hcalt tw corr (ns)
hRaw_blk151
Entries 13484
Mean x 0.09646
Mean y −1.558
Std Dev x 0.03765
Std Dev y 10.37
t_tw corr [ns]
E [GeV]

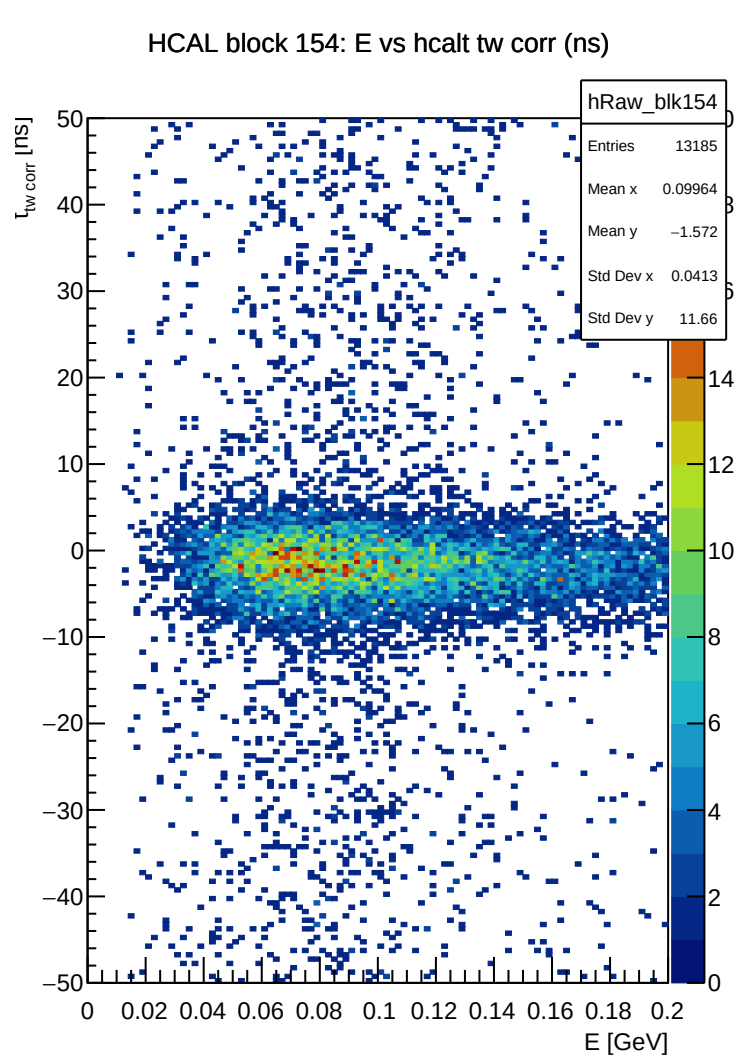

HCAL block 152: E vs hcalt (ns)
hCorr_blk152
Entries 16815
Mean x 0.1127
Mean y 5.186
Std Dev x 0.04086
Std Dev y 9.662
t [ns]
E [GeV]

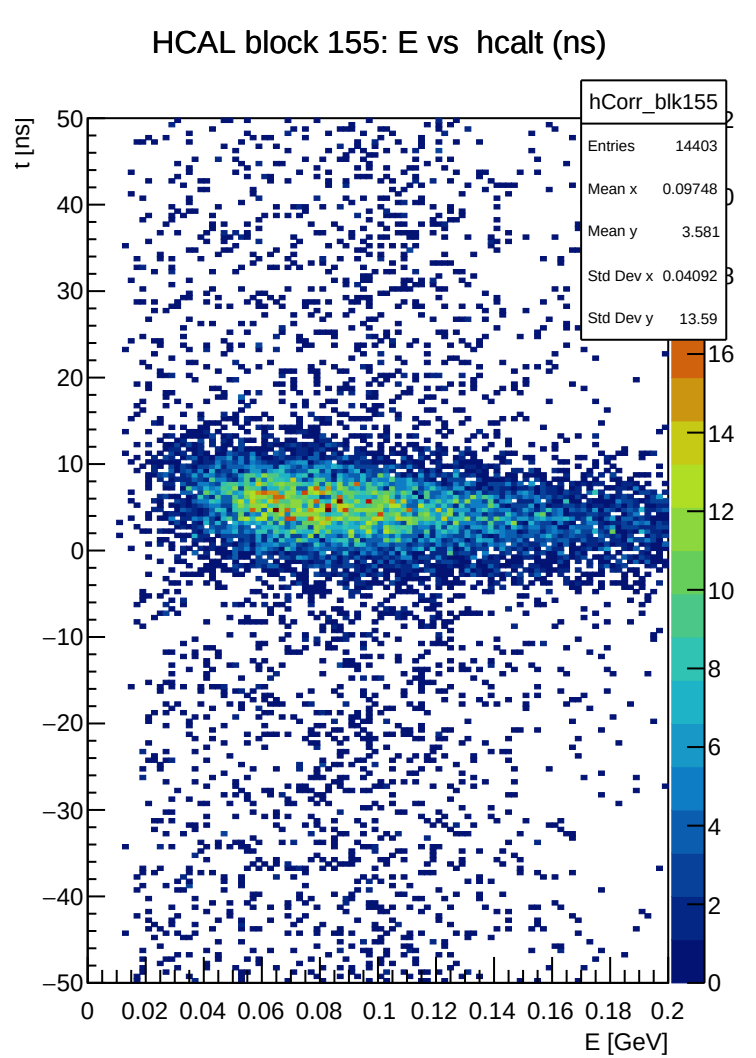

HCAL block 152: E vs hcalt tw corr (ns)
hRaw_blk152
Entries 16815
Mean x 0.1127
Mean y −1.761
Std Dev x 0.04088
Std Dev y 9.92
t_tw corr [ns]
E [GeV]

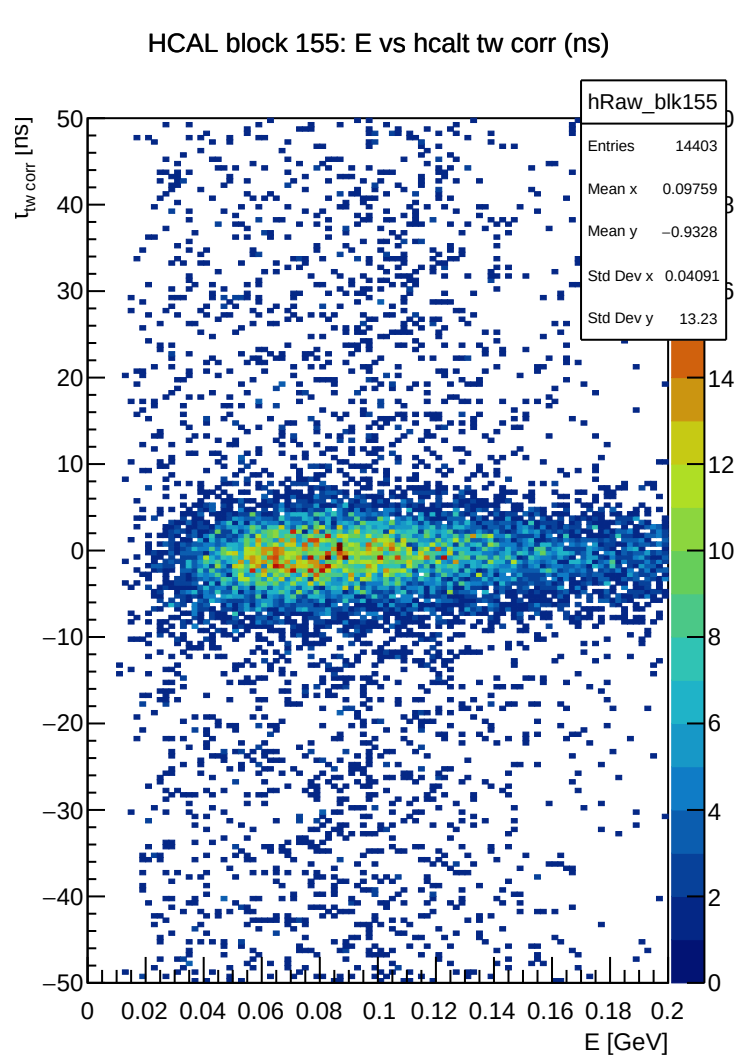

HCAL block 153: E vs hcalt (ns)
hCorr_blk153
Entries 18740
Mean x 0.1154
Mean y 4.83
Std Dev x 0.04191
Std Dev y 10.12
t [ns]
E [GeV]

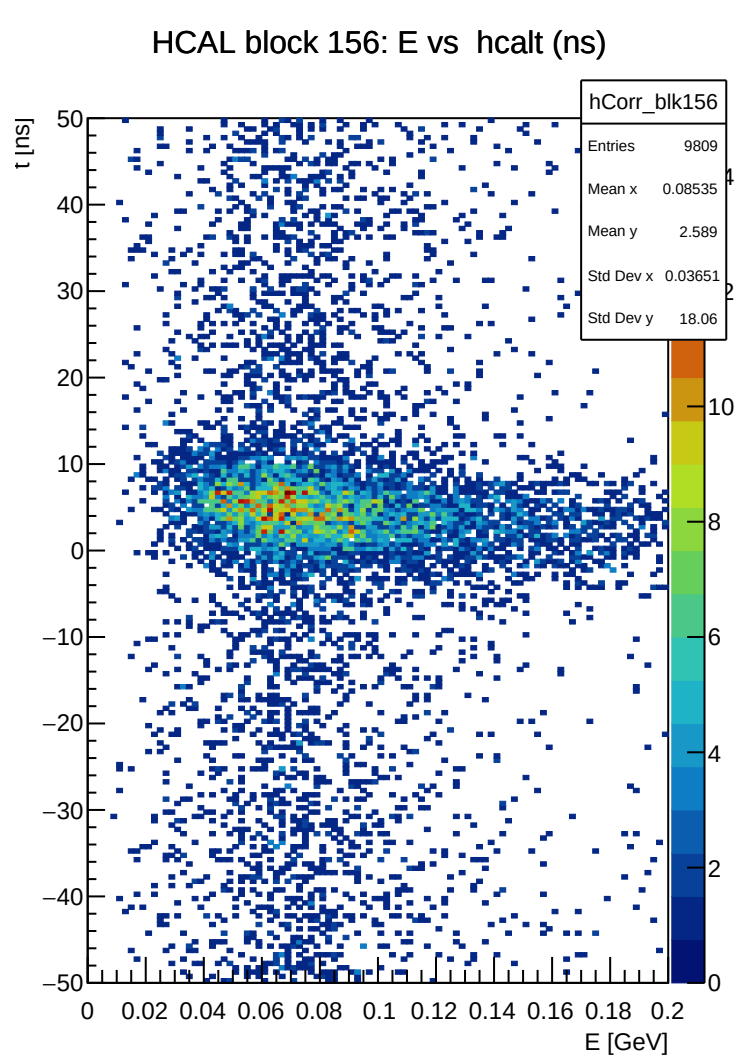

HCAL block 153: E vs hcalt tw corr (ns)
hRaw_blk153
Entries 18740
Mean x 0.1154
Mean y −1.478
Std Dev x 0.04197
Std Dev y 9.799
t_tw corr [ns]
E [GeV]

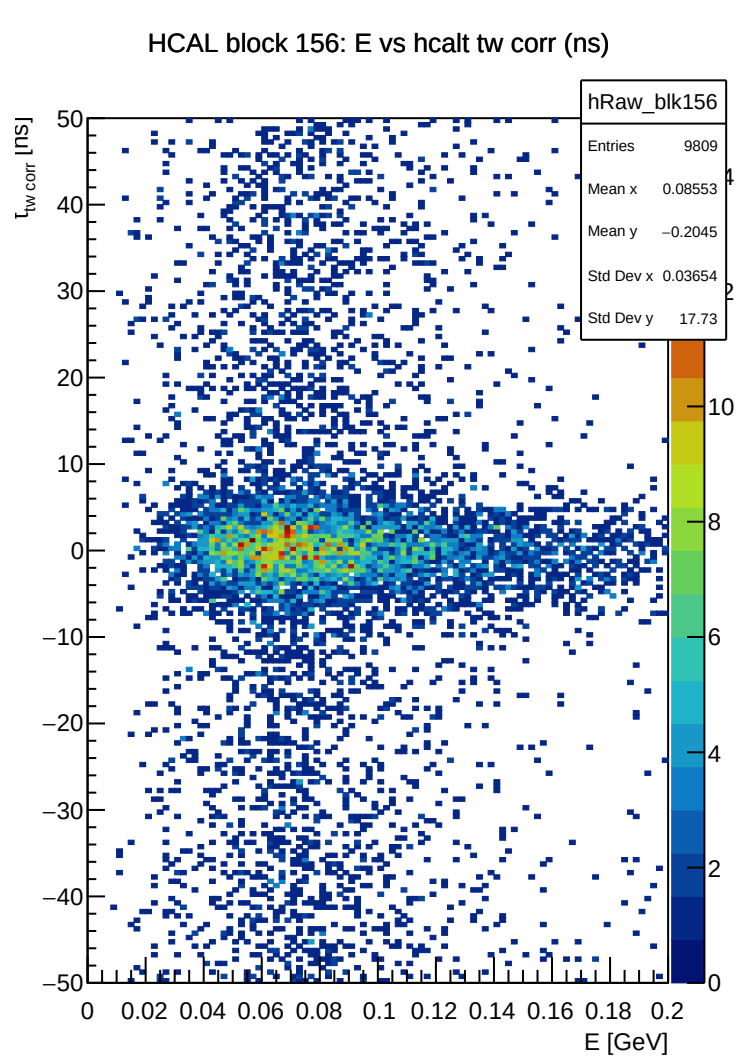

HCAL block 154: E vs hcalt (ns)
hCorr_blk154
Entries 13185
Mean x 0.09955
Mean y 4.551
Std Dev x 0.04127
Std Dev y 11.67
t [ns]
E [GeV]

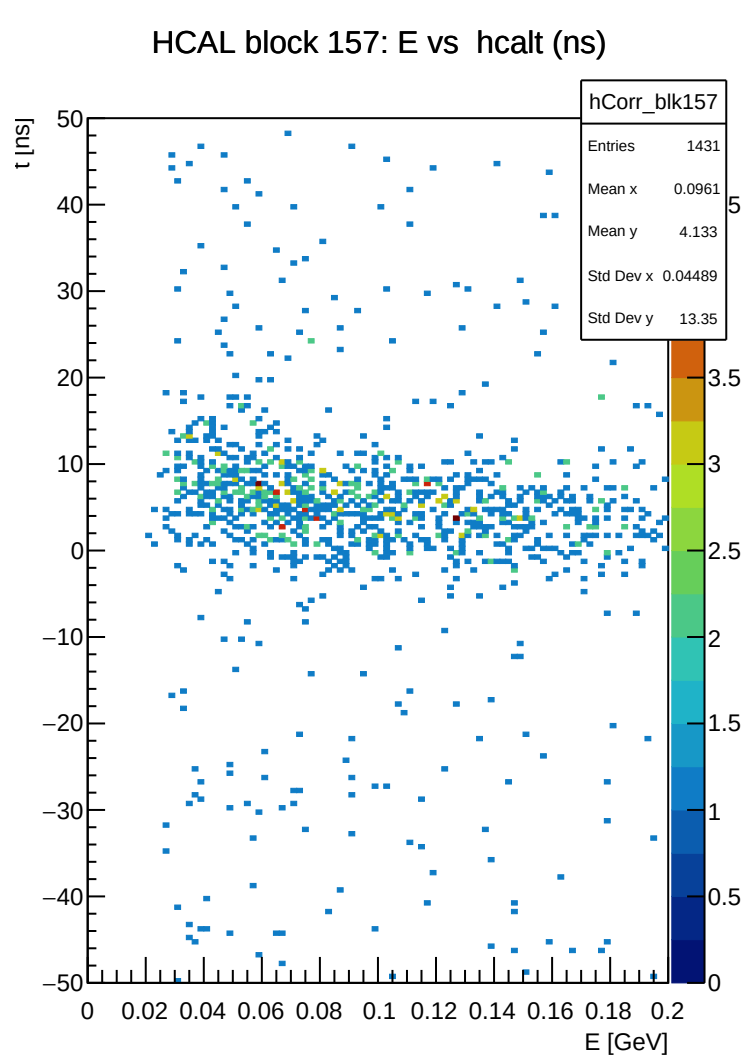

HCAL block 154: E vs hcalt tw corr (ns)
hRaw_blk154
Entries 13185
Mean x 0.09964
Mean y −1.572
Std Dev x 0.0413
Std Dev y 11.66
t_tw corr [ns]
E [GeV]

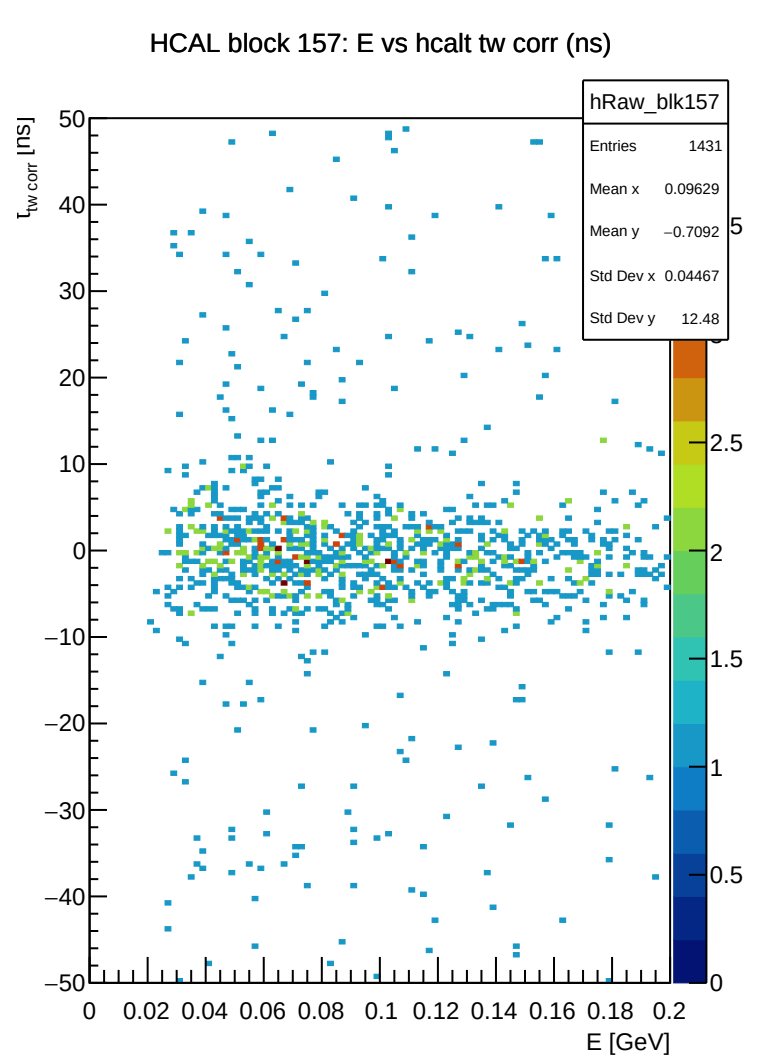

HCAL block 155: E vs hcalt (ns)
hCorr_blk155
Entries 14403
Mean x 0.09748
Mean y 3.581
Std Dev x 0.04092
Std Dev y 13.59
t [ns]
E [GeV]

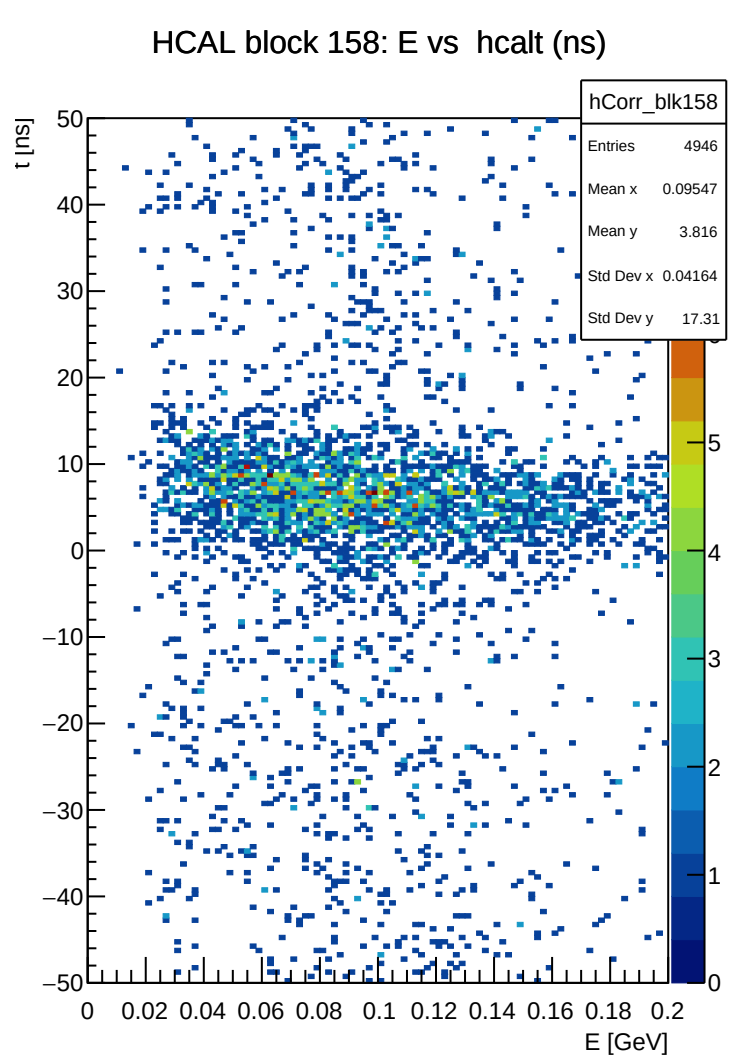

HCAL block 155: E vs hcalt tw corr (ns)
hRaw_blk155
Entries 14403
Mean x 0.09759
Mean y −0.9328
Std Dev x 0.04091
Std Dev y 13.23
$t_{tw\ corr}$ [ns]
E [GeV]

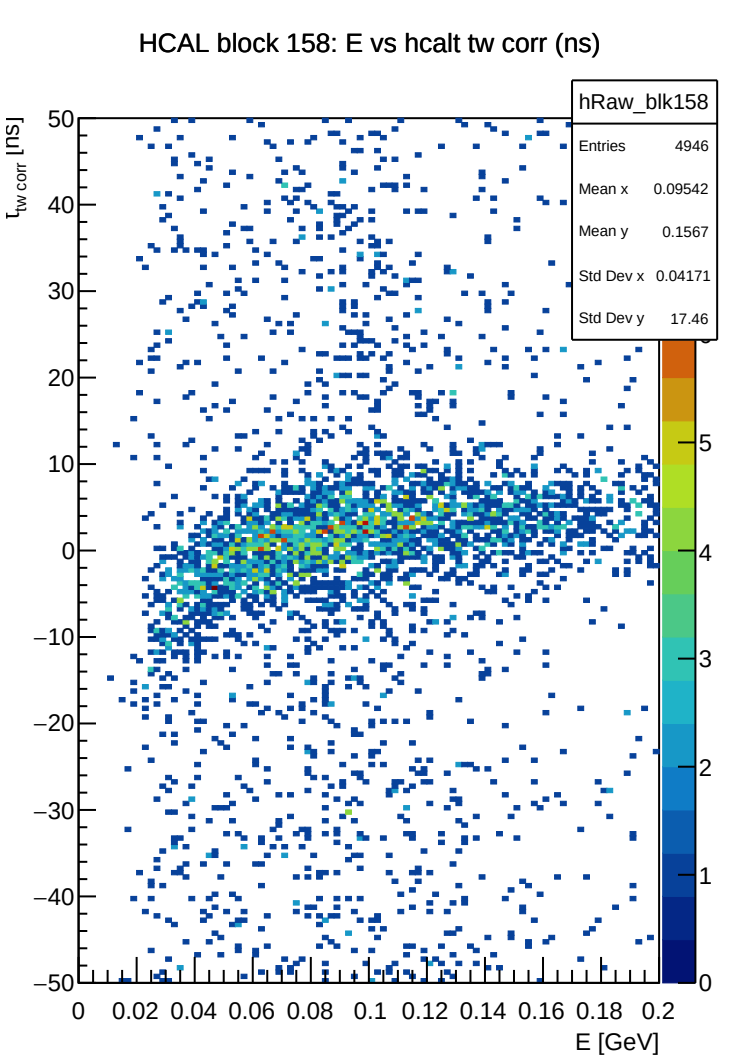

HCAL block 156: E vs hcalt (ns)
hCorr_blk156
Entries 9809
Mean x 0.08535
Mean y 2.589
Std Dev x 0.03651
Std Dev y 18.06
t [ns]
E [GeV]

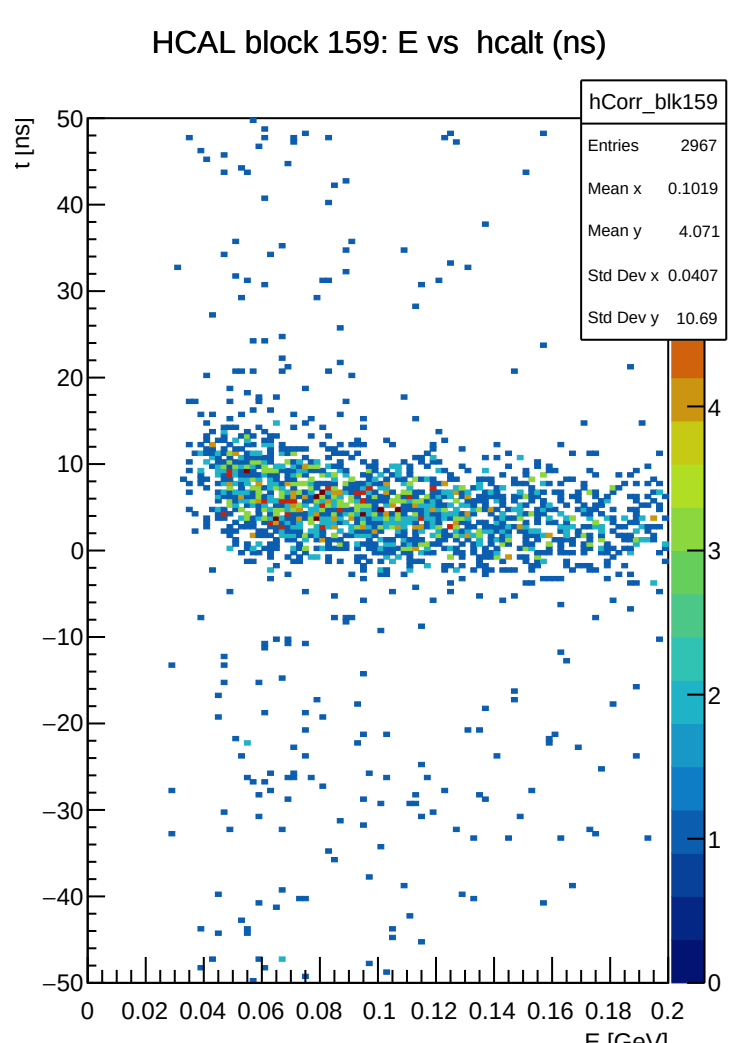

HCAL block 156: E vs hcalt tw corr (ns)
hRaw_blk156
Entries 9809
Mean x 0.08553
Mean y −0.2045
Std Dev x 0.03654
Std Dev y 17.73
$t_{tw\ corr}$ [ns]
E [GeV]

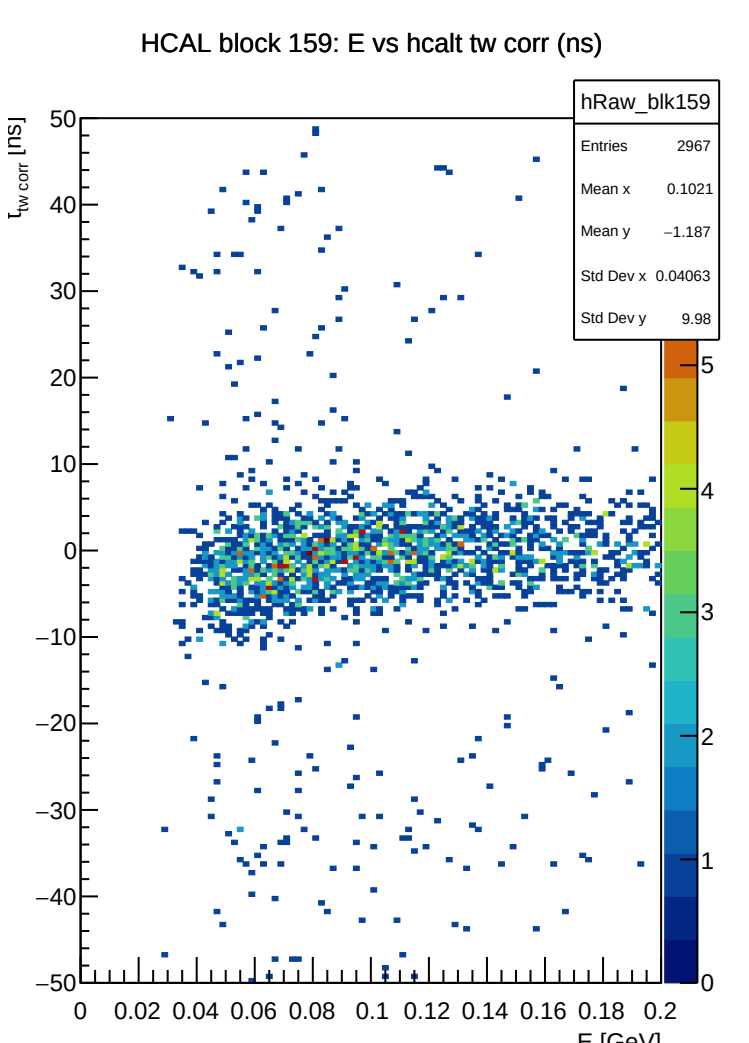

HCAL block 157: E vs hcalt (ns)
hCorr_blk157
Entries 1431
Mean x 0.0961
Mean y 4.133
Std Dev x 0.04489
Std Dev y 13.35
t [ns]
E [GeV]

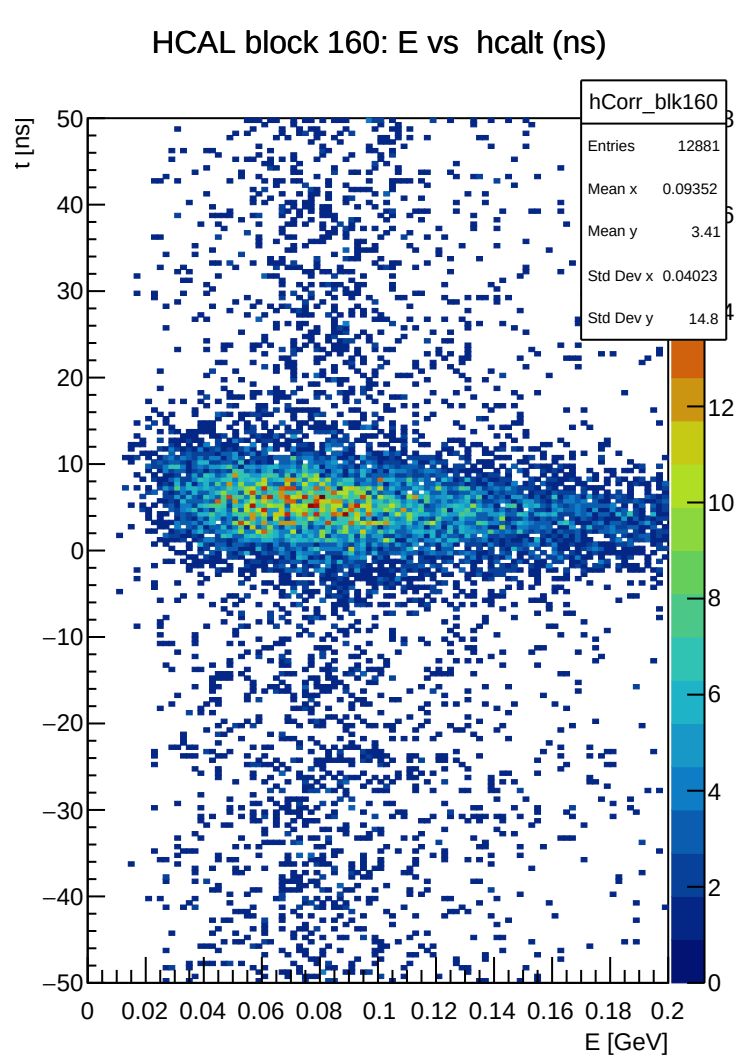

HCAL block 157: E vs hcalt tw corr (ns)
hRaw_blk157
Entries 1431
Mean x 0.09629
Mean y −0.7092
Std Dev x 0.04467
Std Dev y 12.48
t_tw corr [ns]
E [GeV]

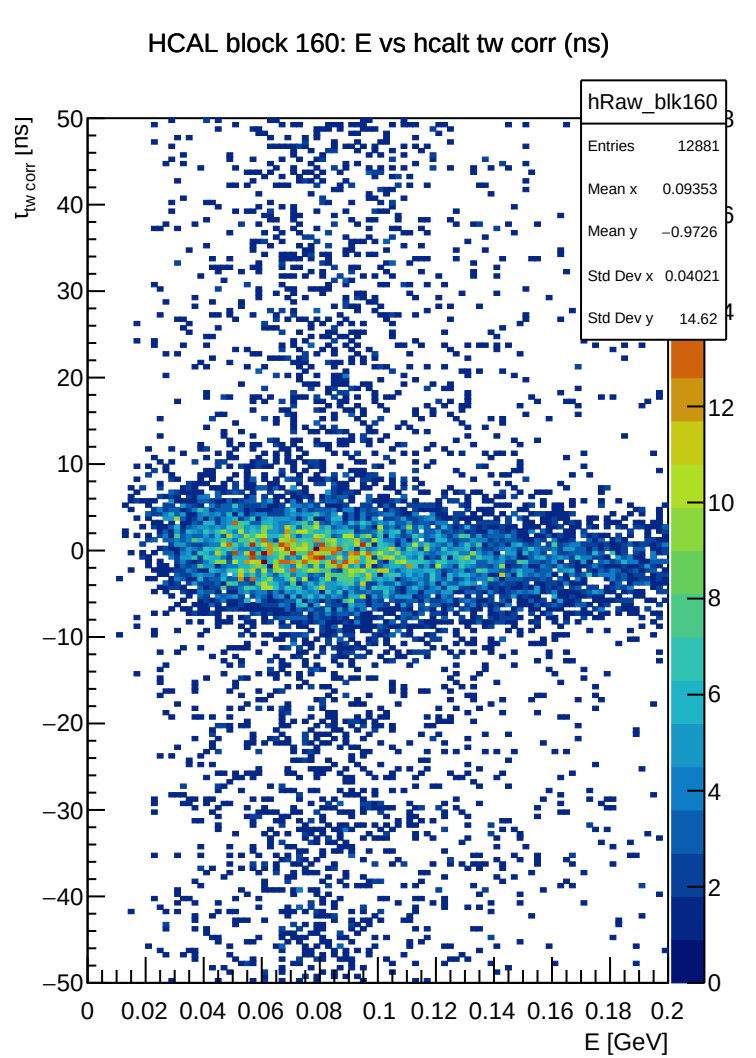

HCAL block 158: E vs hcalt (ns)
hCorr_blk158
Entries 4946
Mean x 0.09547
Mean y 3.816
Std Dev x 0.04164
Std Dev y 17.31
t [ns]
E [GeV]

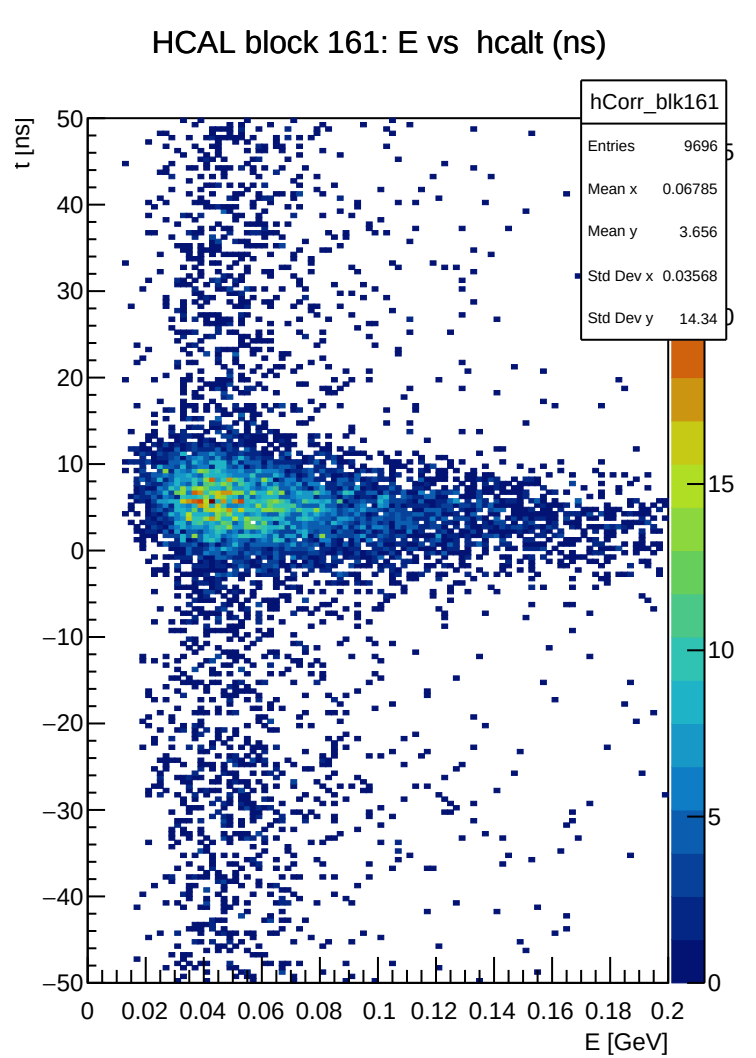

HCAL block 158: E vs hcalt tw corr (ns)
hRaw_blk158
Entries 4946
Mean x 0.09542
Mean y 0.1567
Std Dev x 0.04171
Std Dev y 17.46
t_tw corr [ns]
E [GeV]

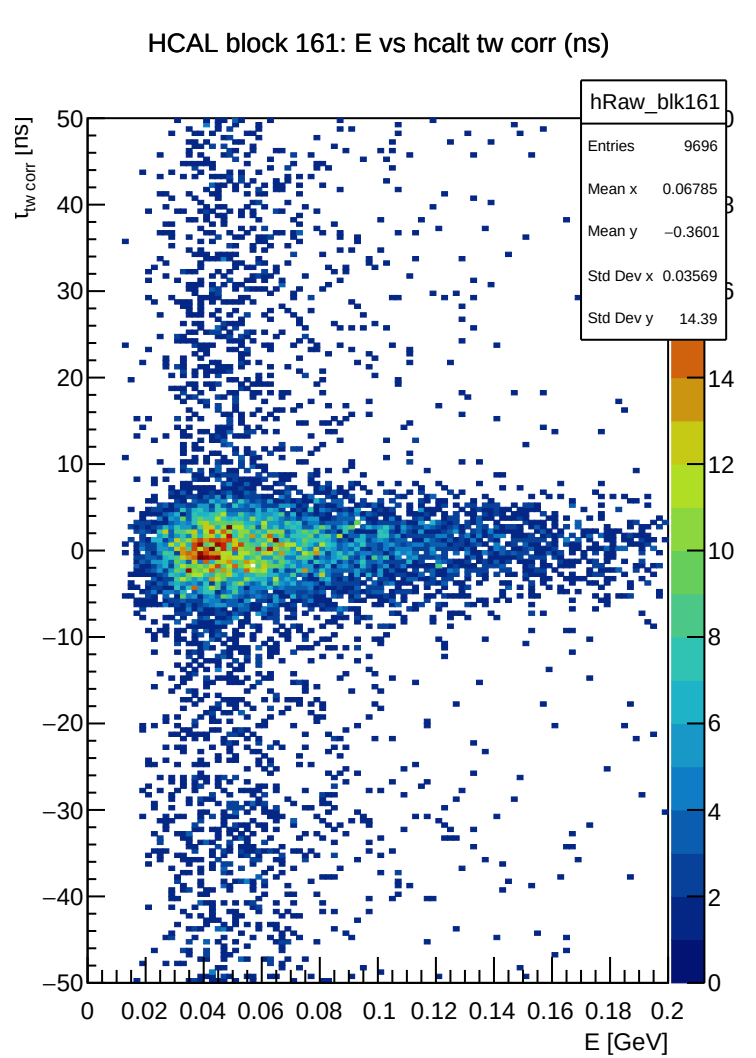

HCAL block 159: E vs hcalt (ns)
hCorr_blk159
Entries 2967
Mean x 0.1019
Mean y 4.071
Std Dev x 0.0407
Std Dev y 10.69
t [ns]
E [GeV]

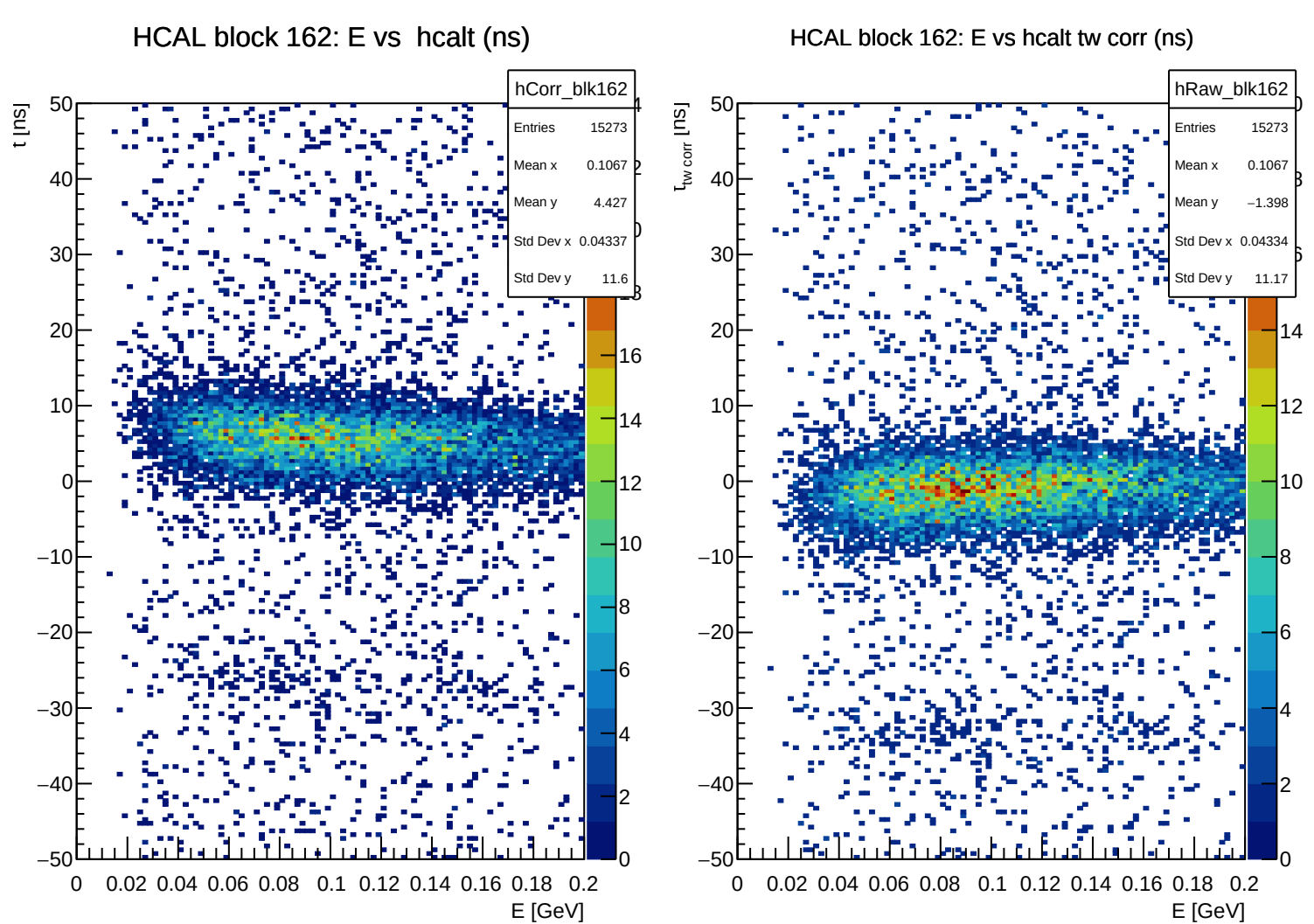

HCAL block 159: E vs hcalt tw corr (ns)
hRaw_blk159
Entries 2967
Mean x 0.1021
Mean y −1.187
Std Dev x 0.04063
Std Dev y 9.98
$t_{tw\ corr}$ [ns]
E [GeV]

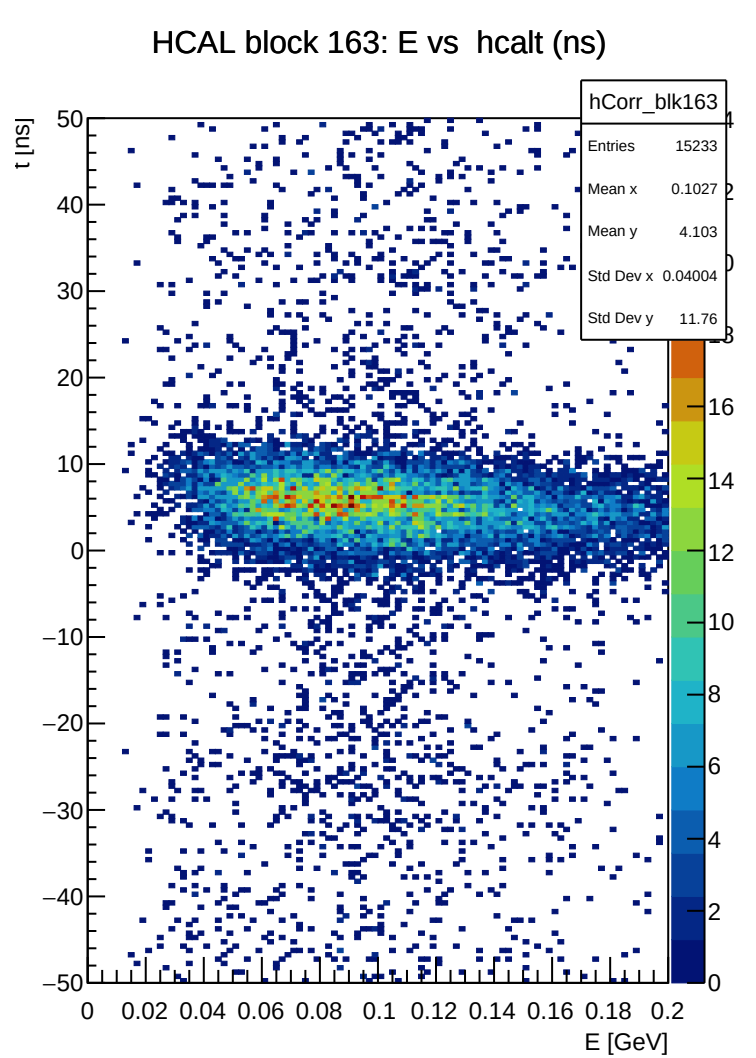

HCAL block 160: E vs hcalt (ns)
hCorr_blk160
Entries 12881
Mean x 0.09352
Mean y 3.41
Std Dev x 0.04023
Std Dev y 14.8
t [ns]
E [GeV]

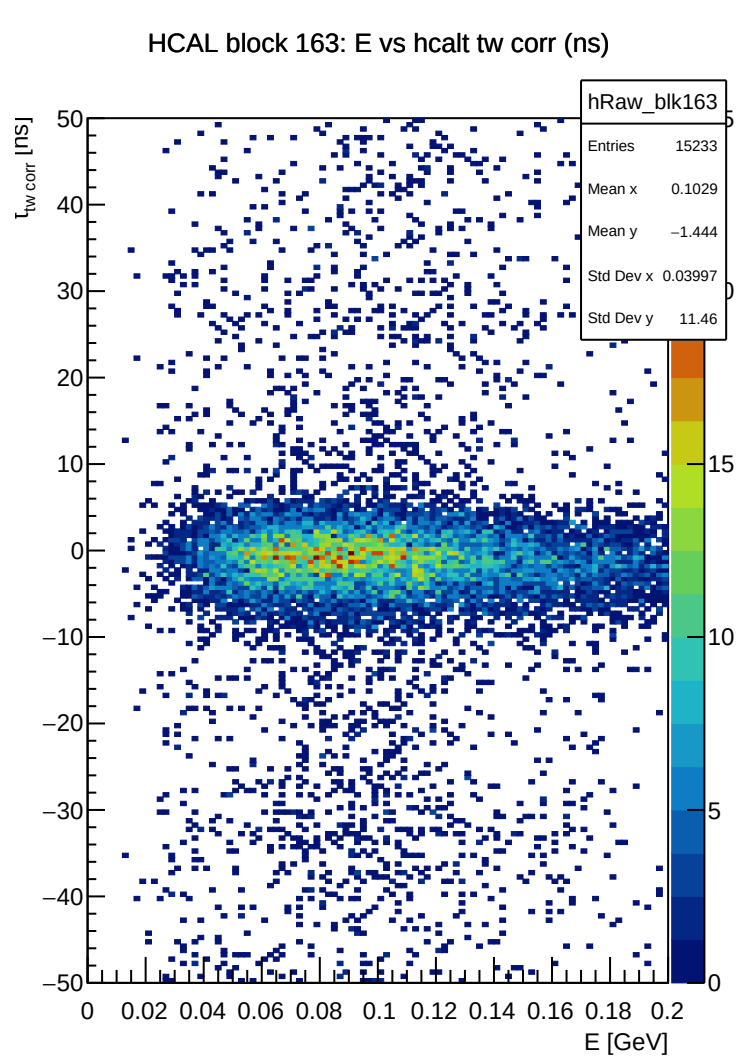

HCAL block 160: E vs hcalt tw corr (ns)
hRaw_blk160
Entries 12881
Mean x 0.09353
Mean y −0.9726
Std Dev x 0.04021
Std Dev y 14.62
t_tw corr [ns]
E [GeV]

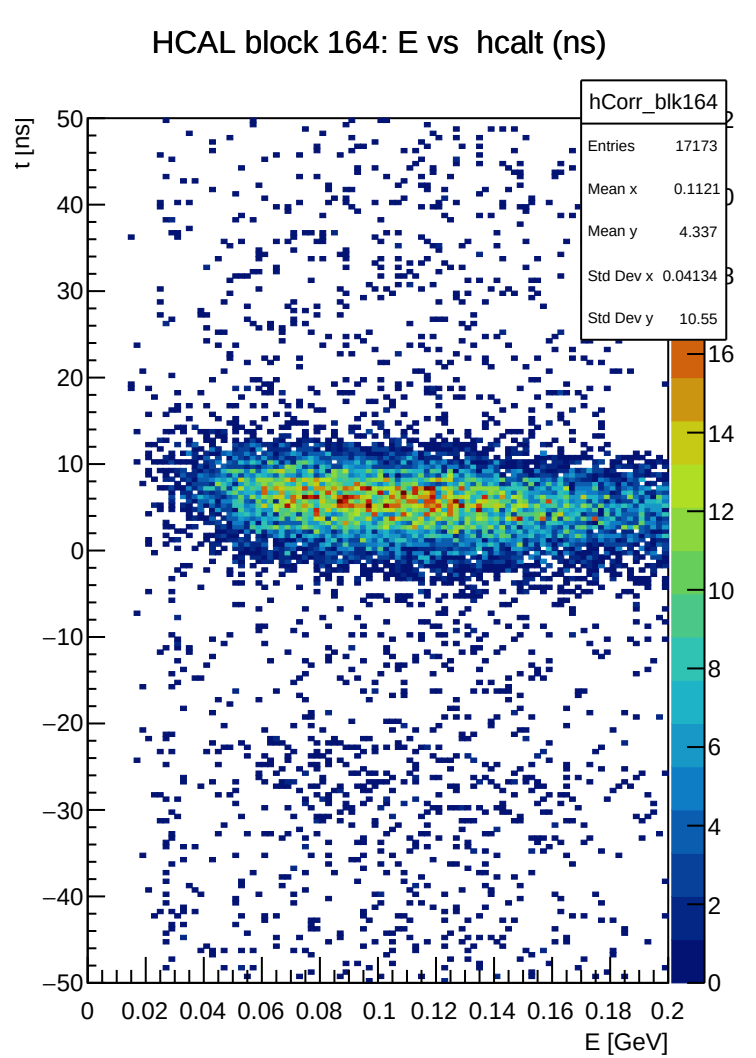

HCAL block 161: E vs hcalt (ns)
hCorr_blk161
Entries 9696
Mean x 0.06785
Mean y 3.656
Std Dev x 0.03568
Std Dev y 14.34
t [ns]
E [GeV]

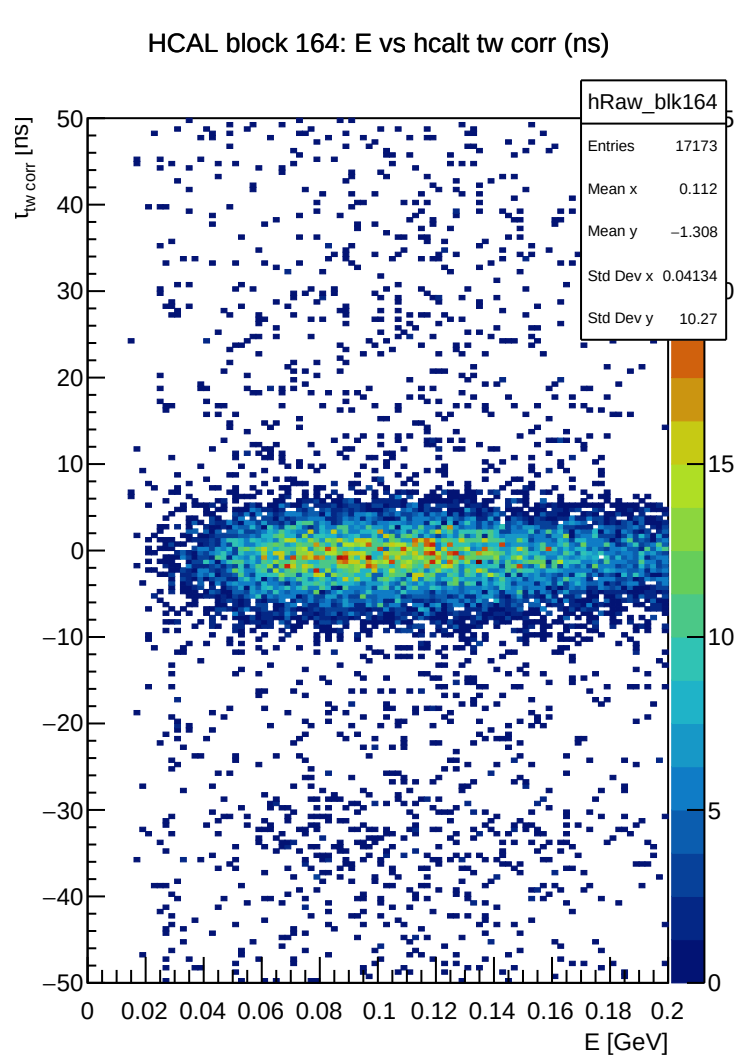

HCAL block 161: E vs hcalt tw corr (ns)
hRaw_blk161
Entries 9696
Mean x 0.06785
Mean y −0.3601
Std Dev x 0.03569
Std Dev y 14.39
t_tw corr [ns]
E [GeV]

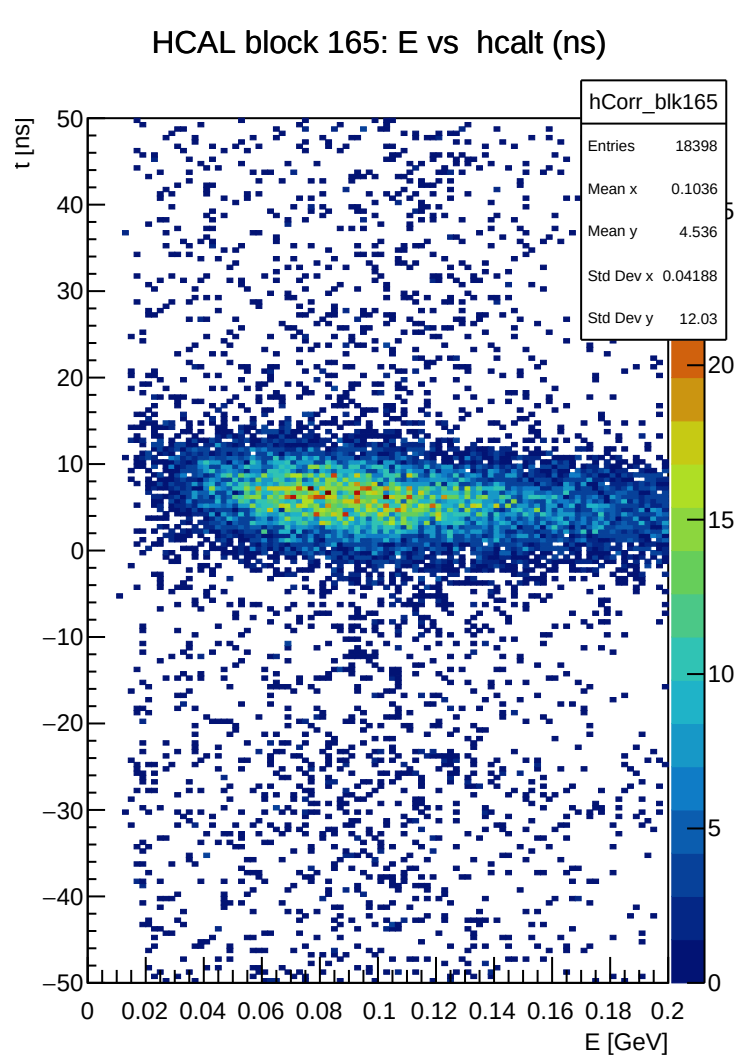

HCAL block 162: E vs hcalt (ns)
hCorr_blk162
Entries 15273
Mean x 0.1067
Mean y 4.427
Std Dev x 0.04337
Std Dev y 11.6
t [ns]
E [GeV]
HCAL block 162: E vs hcalt tw corr (ns)
hRaw_blk162
Entries 15273
Mean x 0.1067
Mean y −1.398
Std Dev x 0.04334
Std Dev y 11.17
E [GeV]

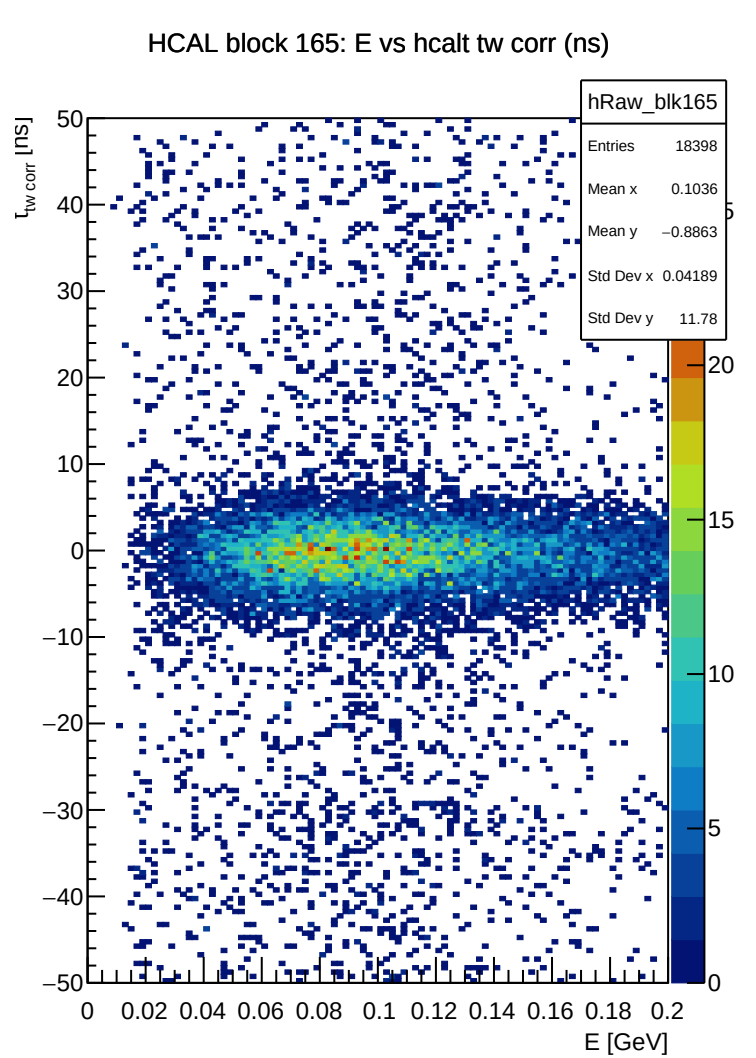

HCAL block 163: E vs hcalt (ns)
hCorr_blk163
Entries 15233
Mean x 0.1027
Mean y 4.103
Std Dev x 0.04004
Std Dev y 11.76
t [ns]
E [GeV]

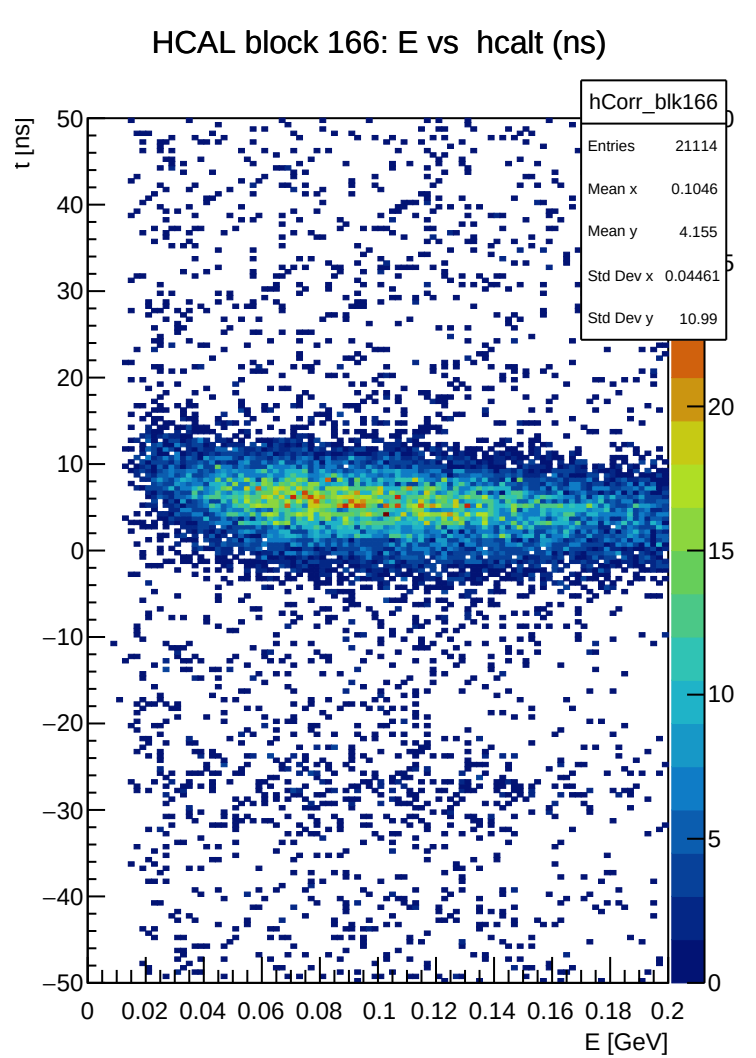

HCAL block 163: E vs hcalt tw corr (ns)
hRaw_blk163
Entries 15233
Mean x 0.1029
Mean y −1.444
Std Dev x 0.03997
Std Dev y 11.46
t_tw corr [ns]
E [GeV]

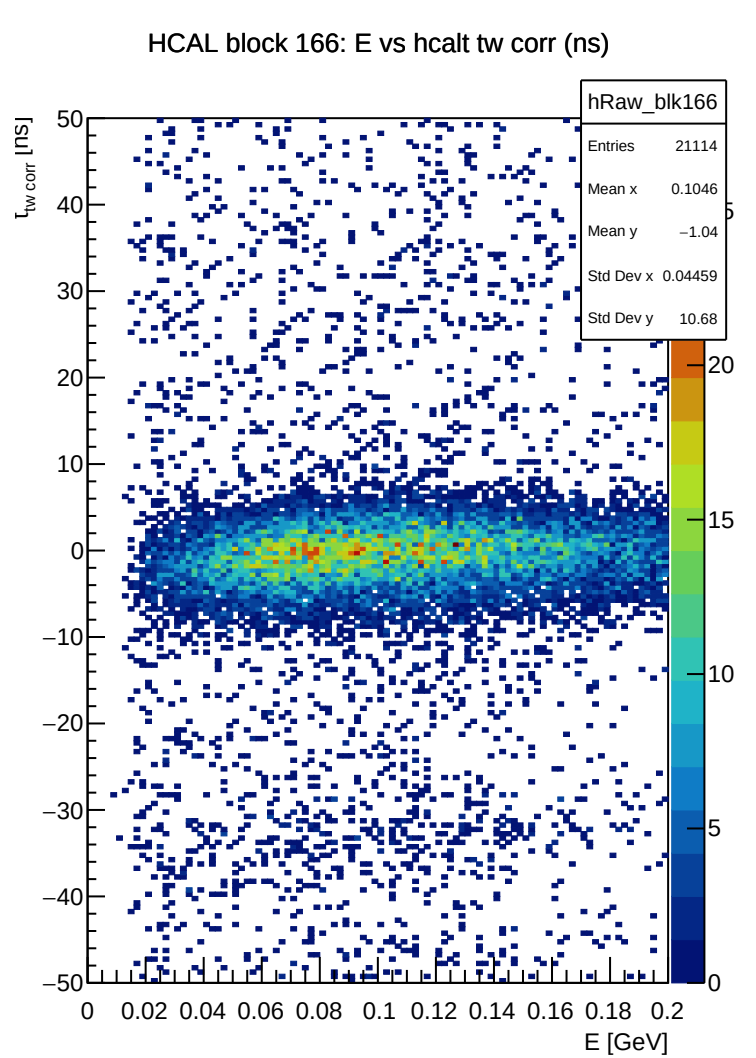

HCAL block 164: E vs hcalt (ns)
hCorr_blk164
Entries 17173
Mean x 0.1121
Mean y 4.337
Std Dev x 0.04134
Std Dev y 10.55
t [ns]
E [GeV]

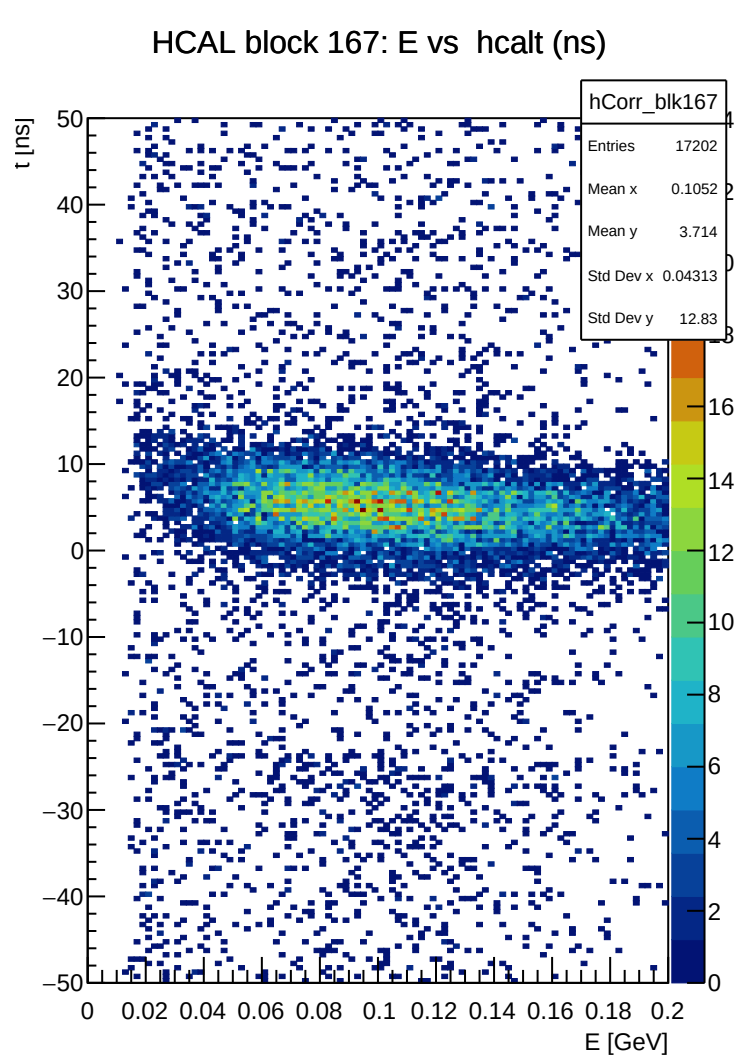

HCAL block 164: E vs hcalt tw corr (ns)
hRaw_blk164
Entries 17173
Mean x 0.112
Mean y −1.308
Std Dev x 0.04134
Std Dev y 10.27
$t_{tw\ corr}$ [ns]
E [GeV]

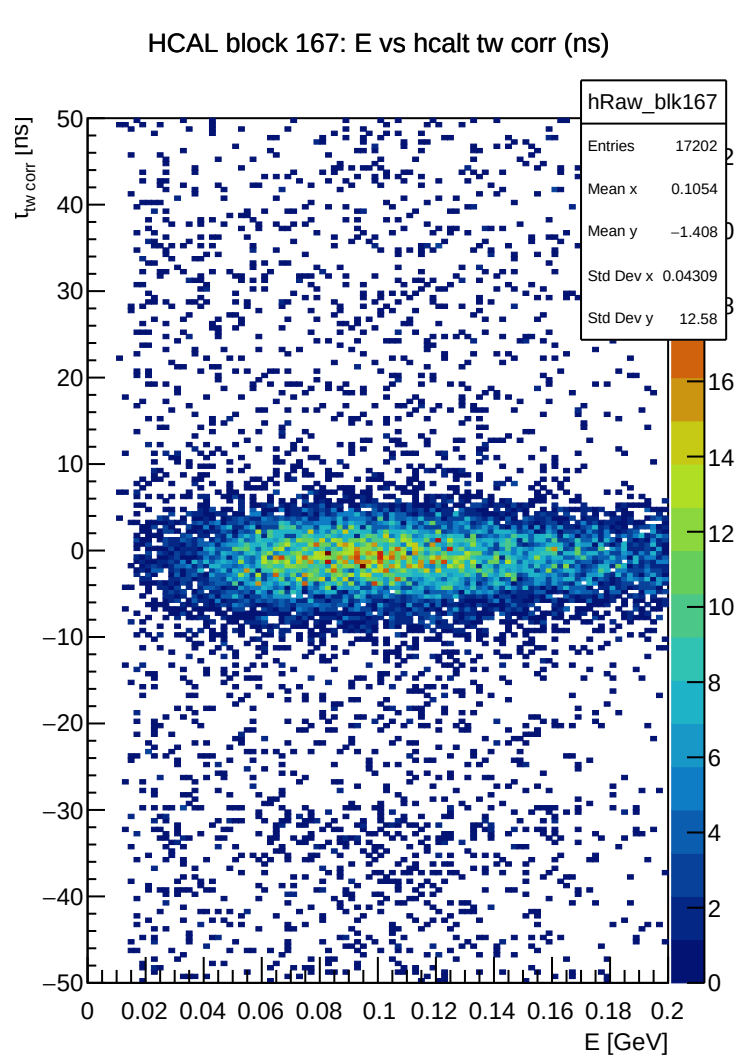

HCAL block 165: E vs hcalt (ns)
hCorr_blk165
Entries 18398
Mean x 0.1036
Mean y 4.536
Std Dev x 0.04188
Std Dev y 12.03
t [ns]
E [GeV]

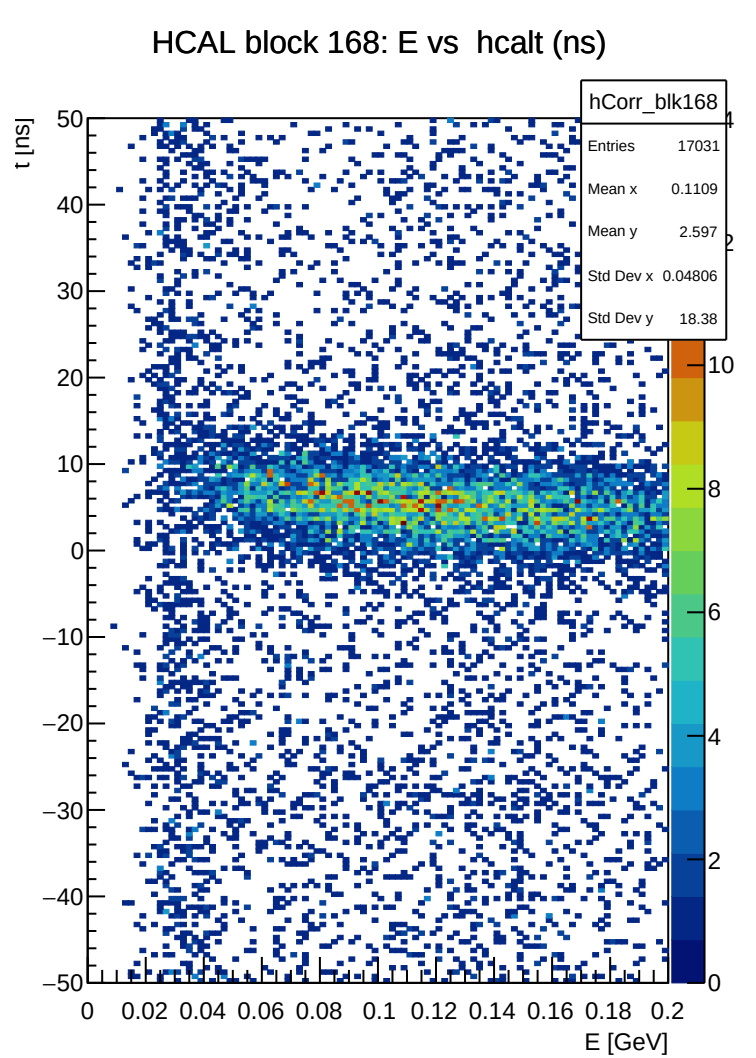

HCAL block 165: E vs hcalt tw corr (ns)
hRaw_blk165
Entries 18398
Mean x 0.1036
Mean y −0.8863
Std Dev x 0.04189
Std Dev y 11.78
t_tw corr [ns]
E [GeV]

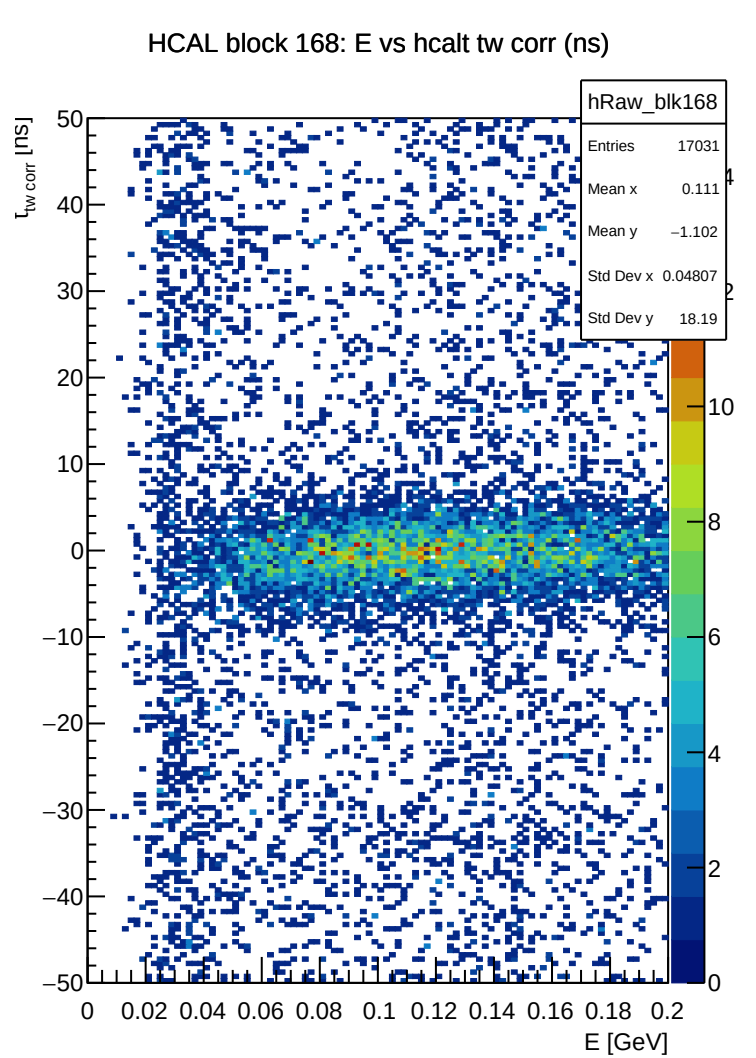

HCAL block 166: E vs hcalt (ns)
hCorr_blk166
Entries 21114
Mean x 0.1046
Mean y 4.155
Std Dev x 0.04461
Std Dev y 10.99
t [ns]
E [GeV]

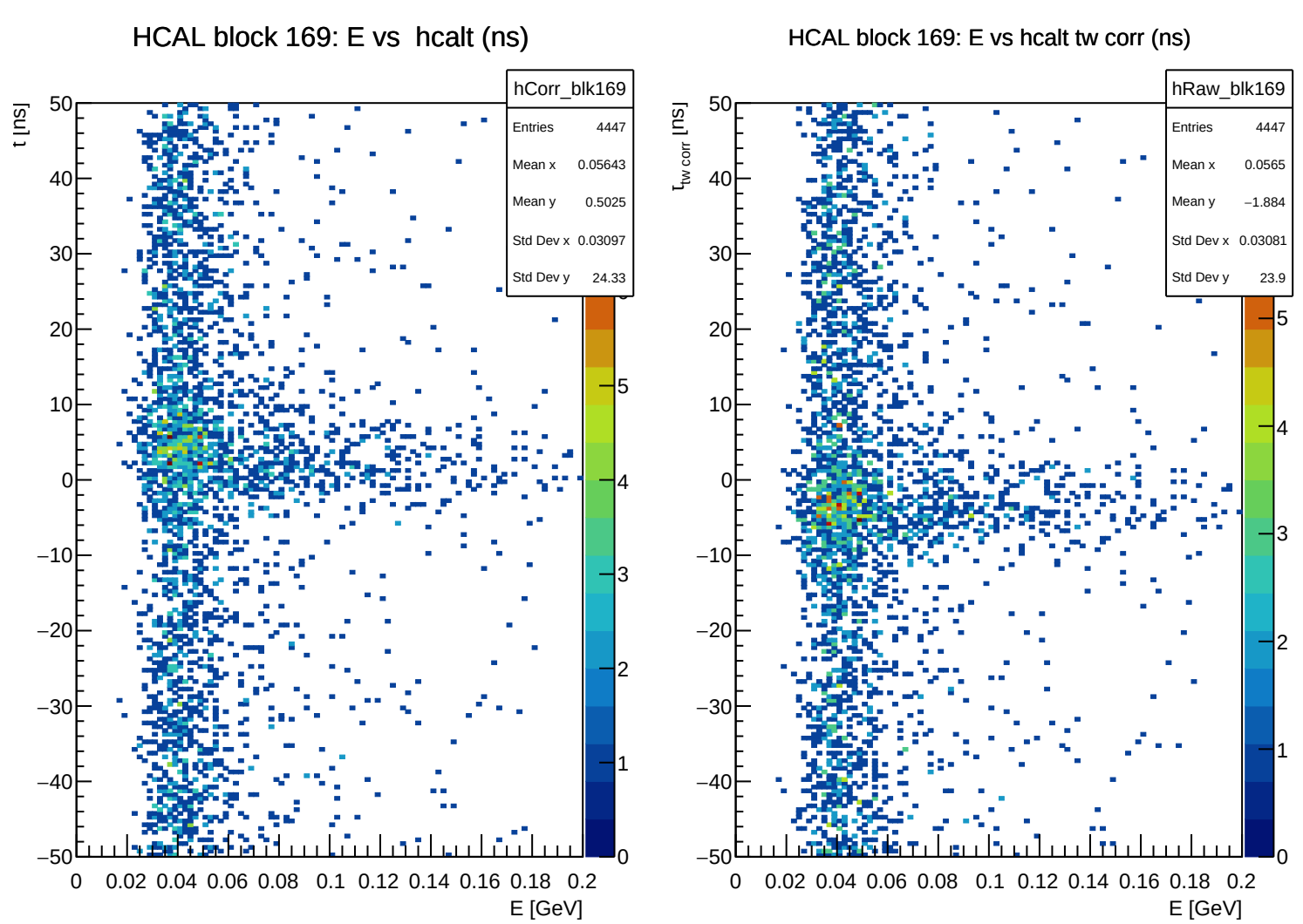

HCAL block 166: E vs hcalt tw corr (ns)
hRaw_blk166
Entries 21114
Mean x 0.1046
Mean y −1.04
Std Dev x 0.04459
Std Dev y 10.68
t_tw corr [ns]
E [GeV]

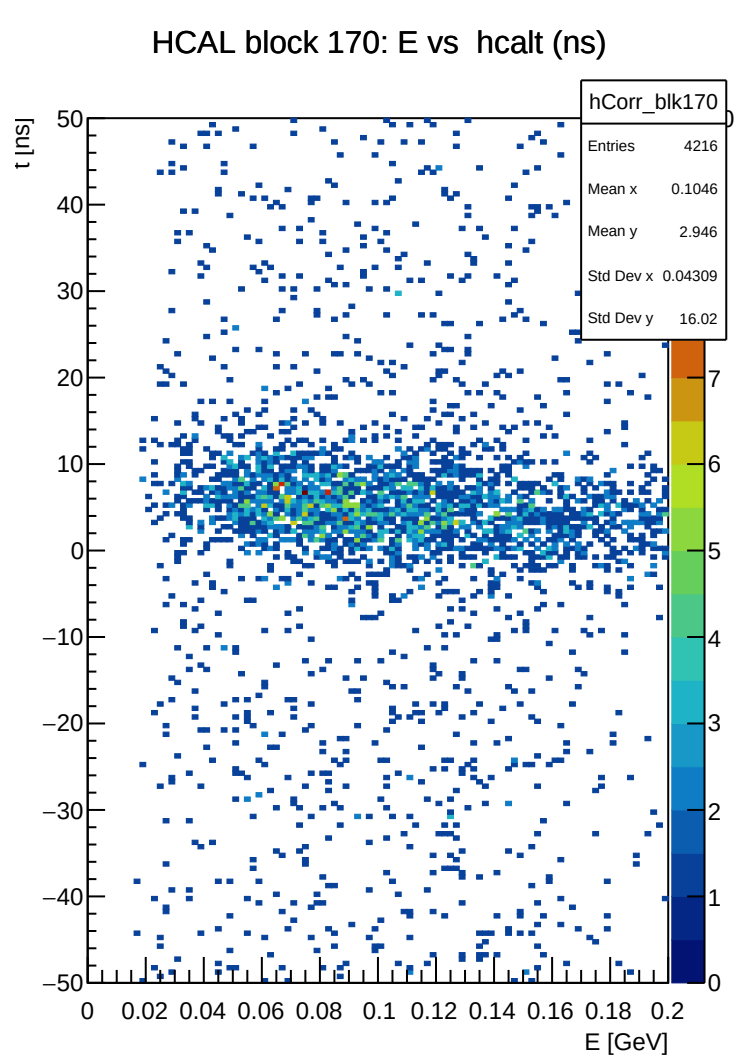

HCAL block 167: E vs hcalt (ns)
hCorr_blk167
Entries 17202
Mean x 0.1052
Mean y 3.714
Std Dev x 0.04313
Std Dev y 12.83
t [ns]
E [GeV]

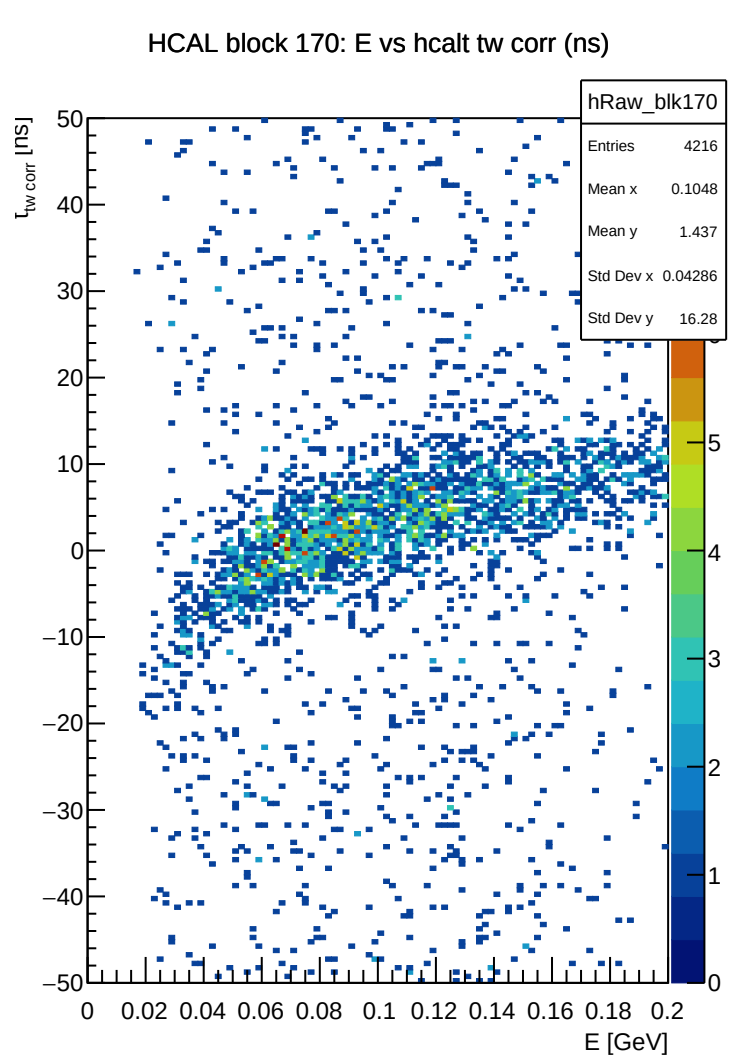

HCAL block 167: E vs hcalt tw corr (ns)
hRaw_blk167
Entries 17202
Mean x 0.1054
Mean y −1.408
Std Dev x 0.04309
Std Dev y 12.58
t_tw corr [ns]
E [GeV]

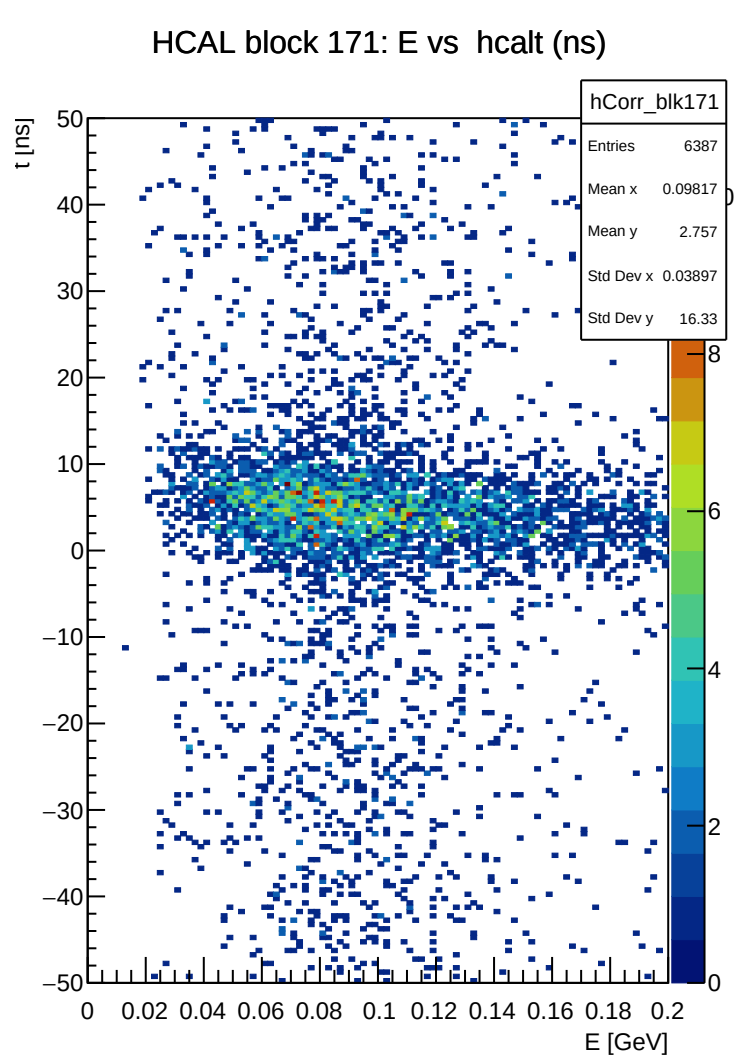

HCAL block 168: E vs hcalt (ns)
hCorr_blk168
Entries 17031
Mean x 0.1109
Mean y 2.597
Std Dev x 0.04806
Std Dev y 18.38
t [ns]
E [GeV]

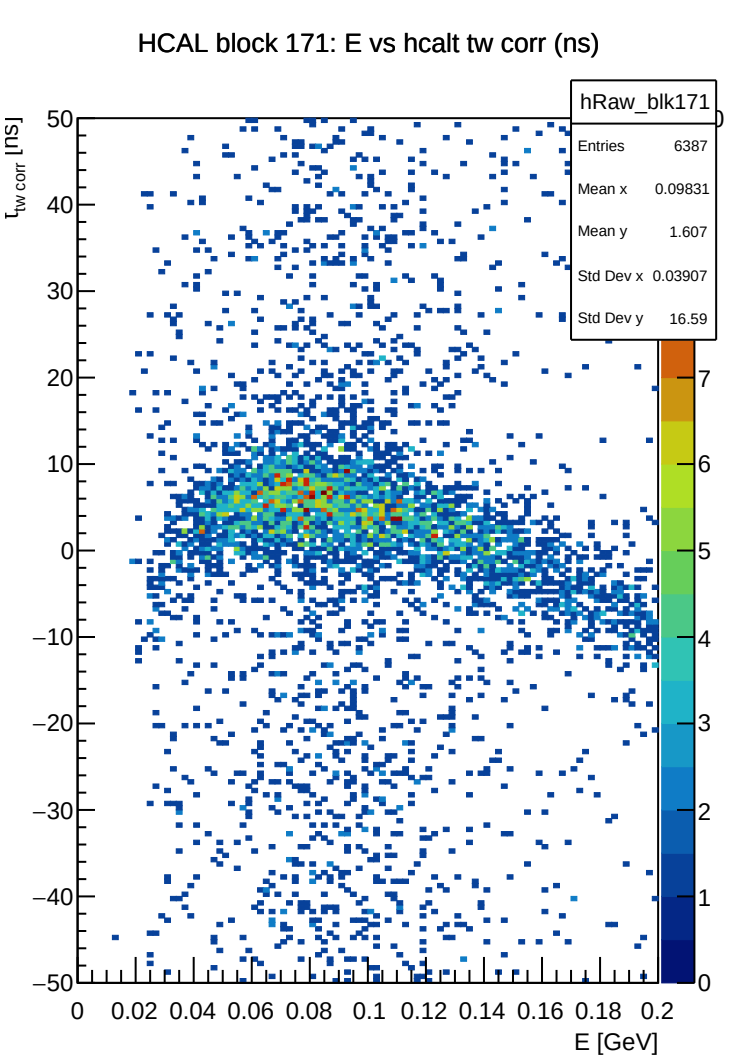

HCAL block 168: E vs hcalt tw corr (ns)
hRaw_blk168
Entries 17031
Mean x 0.111
Mean y −1.102
Std Dev x 0.04807
Std Dev y 18.19
t_tw corr [ns]
E [GeV]

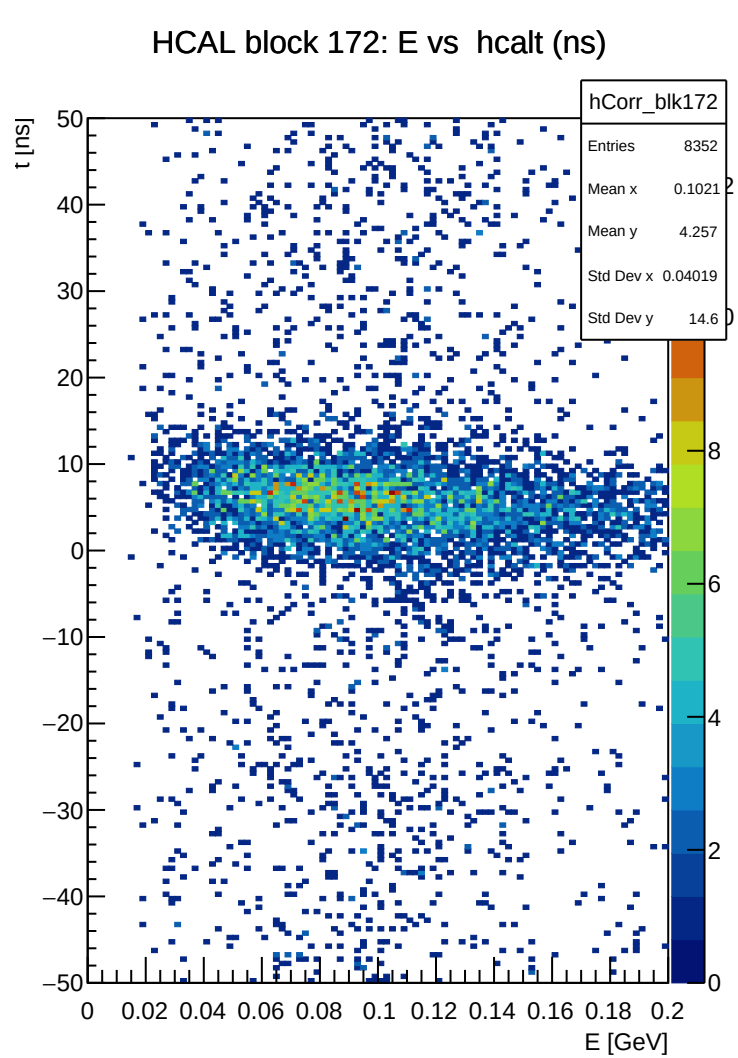

HCAL block 169: E vs hcalt (ns)
hCorr_blk169
Entries 4447
Mean x 0.05643
Mean y 0.5025
Std Dev x 0.03097
Std Dev y 24.33
t [ns]
E [GeV]
HCAL block 169: E vs hcalt tw corr (ns)
hRaw_blk169
Entries 4447
Mean x 0.0565
Mean y −1.884
Std Dev x 0.03081
Std Dev y 23.9
t_tw corr [ns]
E [GeV]

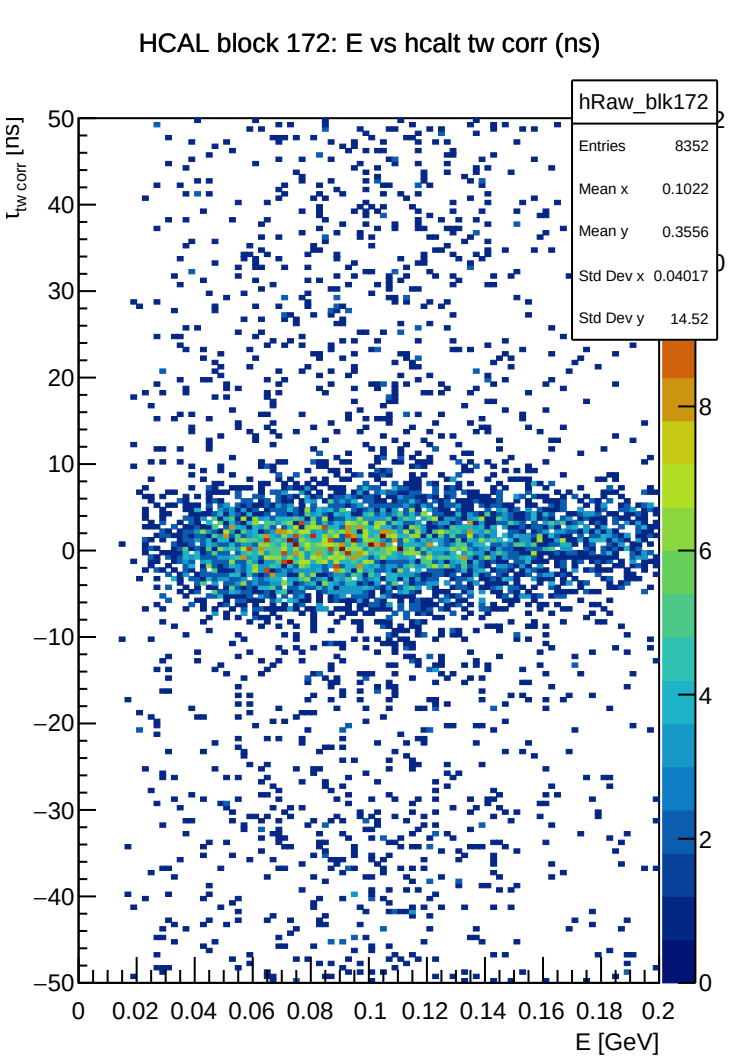

HCAL block 170: E vs hcalt (ns)
hCorr_blk170
Entries 4216
Mean x 0.1046
Mean y 2.946
Std Dev x 0.04309
Std Dev y 16.02
t [ns]
E [GeV]

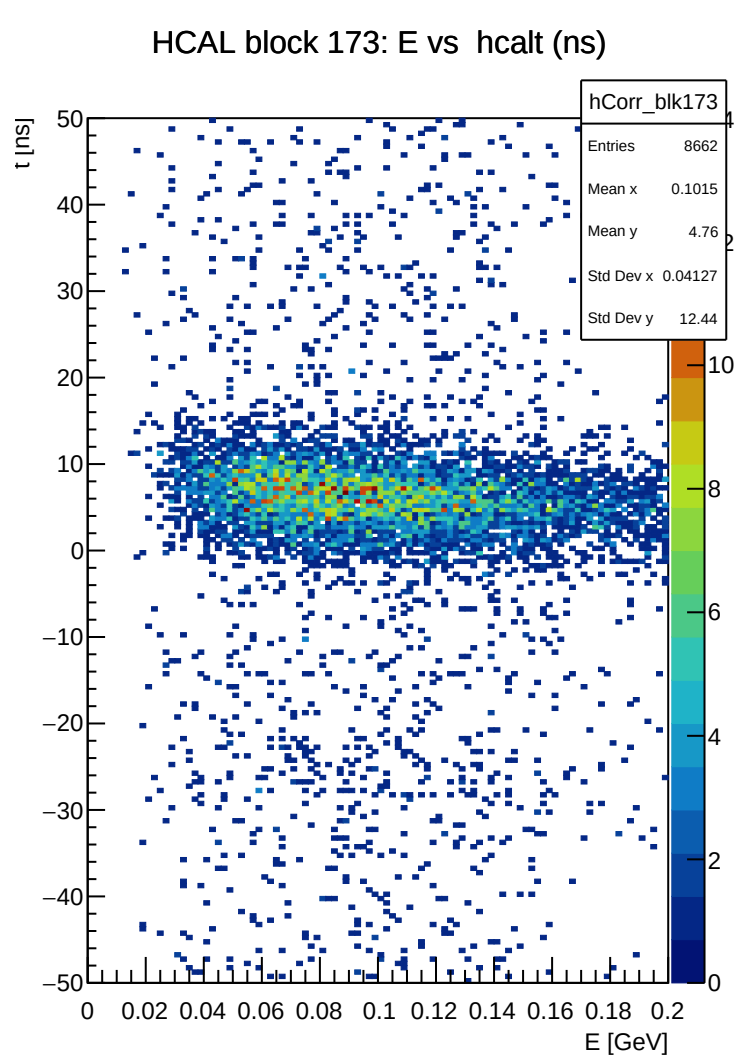

HCAL block 170: E vs hcalt tw corr (ns)
hRaw_blk170
Entries 4216
Mean x 0.1048
Mean y 1.437
Std Dev x 0.04286
Std Dev y 16.28
t_tw corr [ns]
E [GeV]

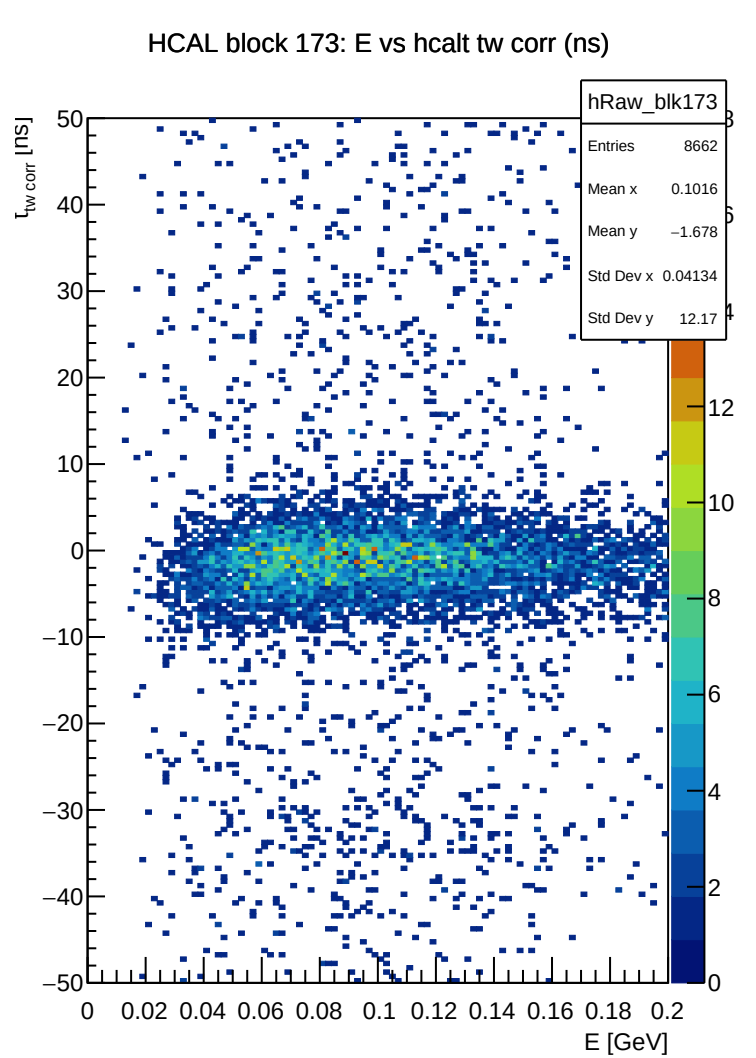

HCAL block 171: E vs hcalt (ns)
hCorr_blk171
Entries 6387
Mean x 0.09817
Mean y 2.757
Std Dev x 0.03897
Std Dev y 16.33
t [ns]
E [GeV]

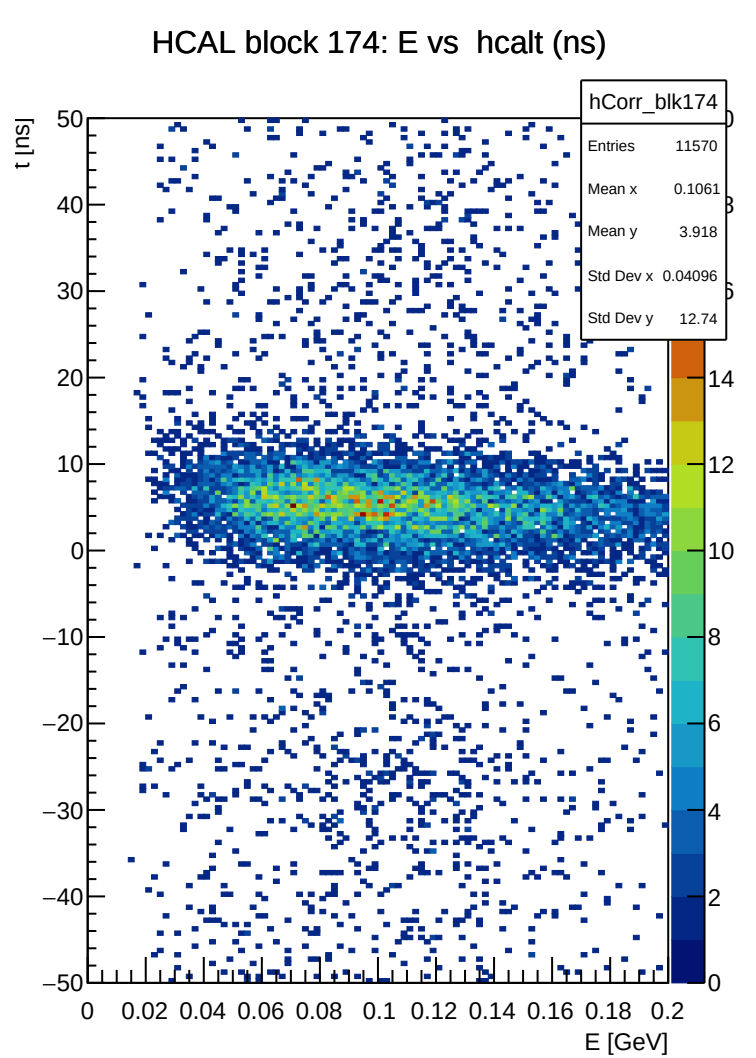

HCAL block 171: E vs hcalt tw corr (ns)
hRaw_blk171
Entries 6387
Mean x 0.09831
Mean y 1.607
Std Dev x 0.03907
Std Dev y 16.59
t_tw corr [ns]
E [GeV]

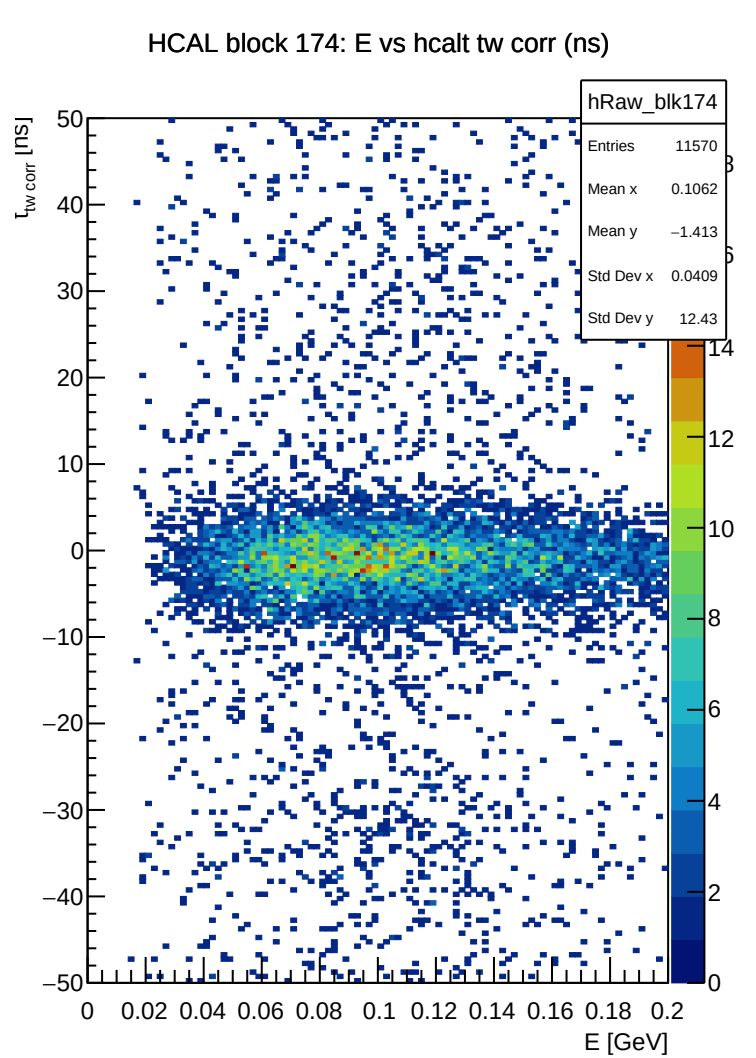

HCAL block 172: E vs hcalt (ns)
hCorr_blk172
Entries 8352
Mean x 0.1021
Mean y 4.257
Std Dev x 0.04019
Std Dev y 14.6
t [ns]
E [GeV]

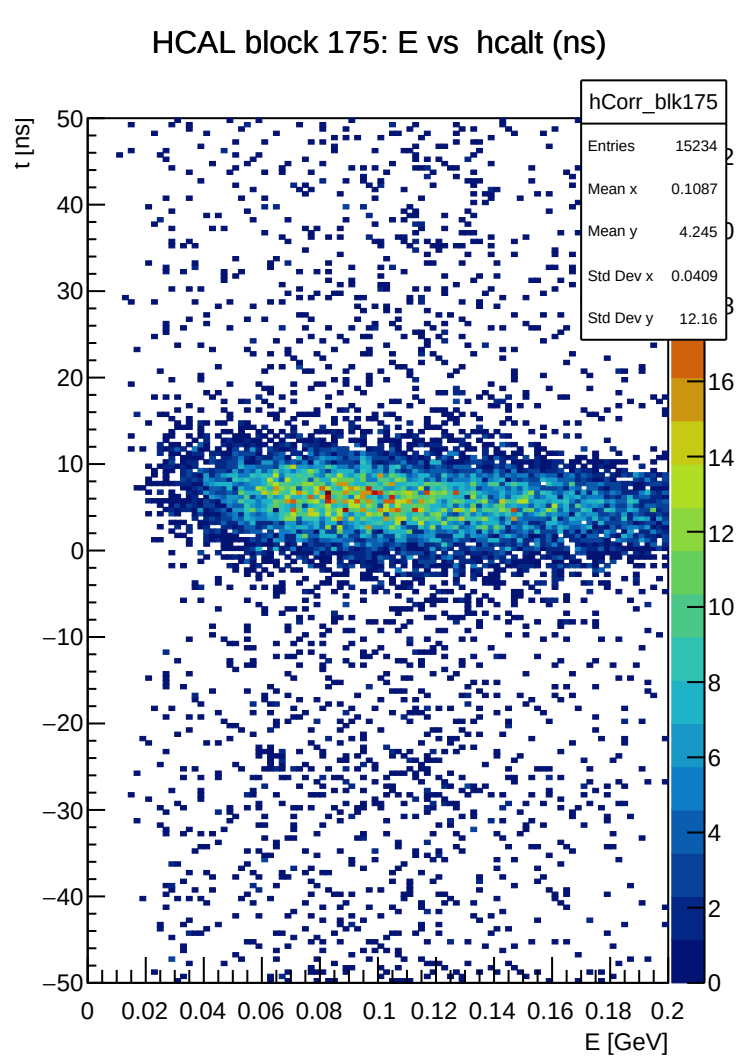

HCAL block 172: E vs hcalt tw corr (ns)
hRaw_blk172
Entries 8352
Mean x 0.1022
Mean y 0.3556
Std Dev x 0.04017
Std Dev y 14.52
t_tw corr [ns]
E [GeV]

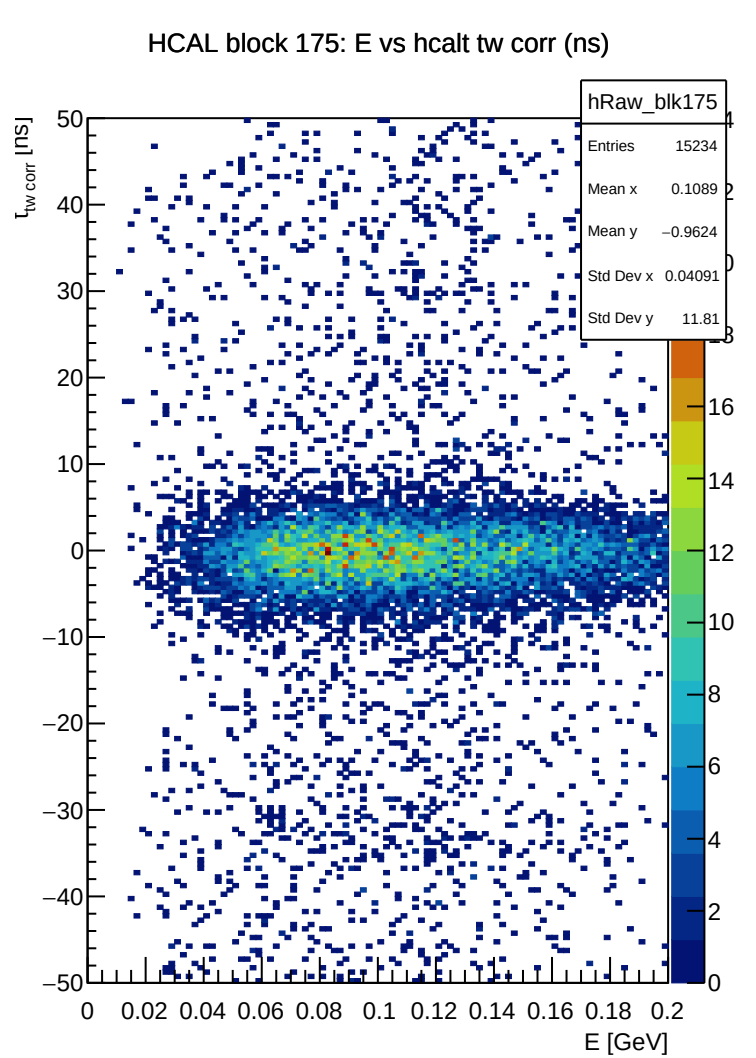

HCAL block 173: E vs hcalt (ns)
hCorr_blk173
Entries 8662
Mean x 0.1015
Mean y 4.76
Std Dev x 0.04127
Std Dev y 12.44
t [ns]
E [GeV]

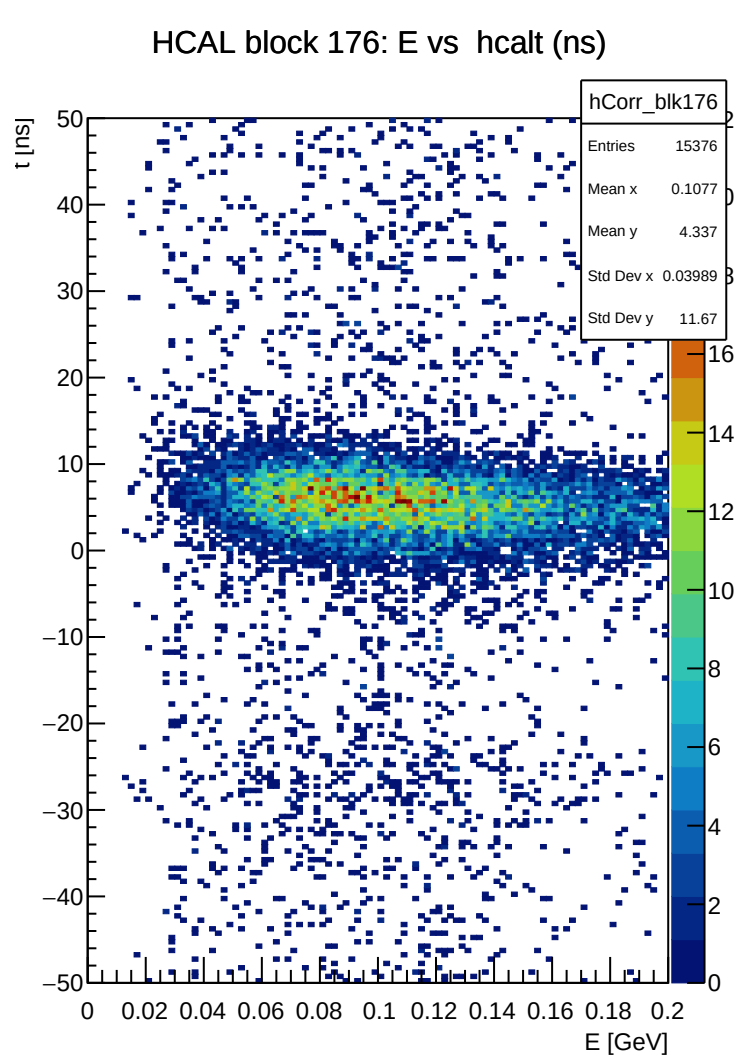

HCAL block 173: E vs hcalt tw corr (ns)
hRaw_blk173
Entries 8662
Mean x 0.1016
Mean y −1.678
Std Dev x 0.04134
Std Dev y 12.17
t_tw corr [ns]
E [GeV]

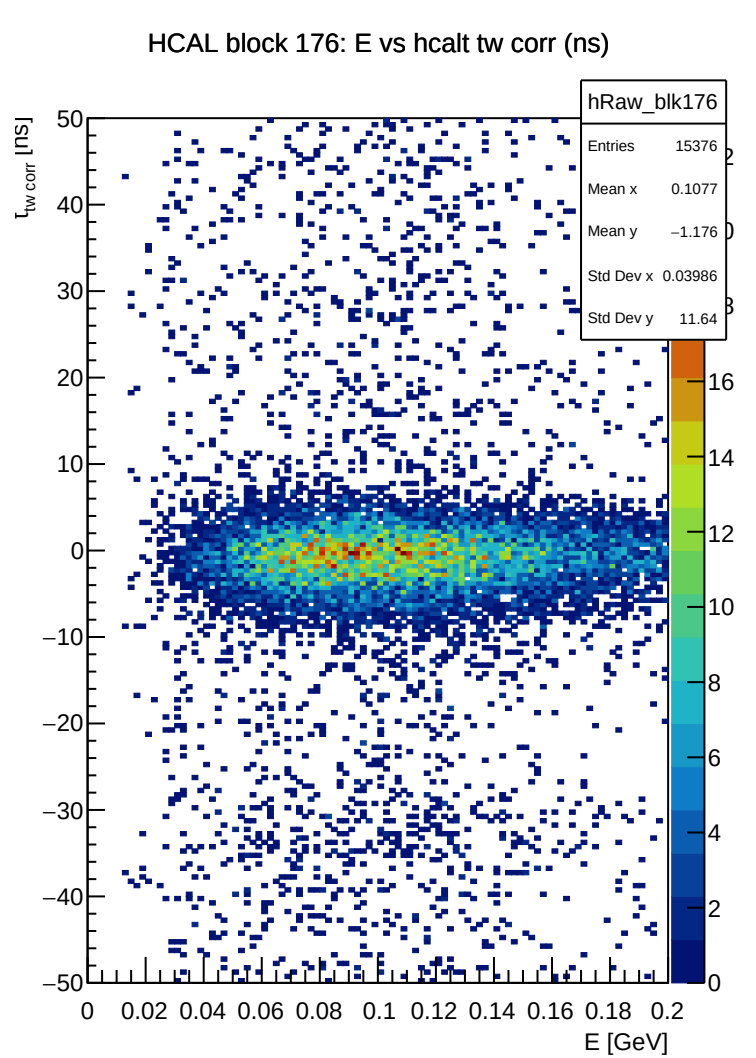

HCAL block 174: E vs hcalt (ns)
hCorr_blk174
Entries 11570
Mean x 0.1061
Mean y 3.918
Std Dev x 0.04096
Std Dev y 12.74
t [ns]
E [GeV]

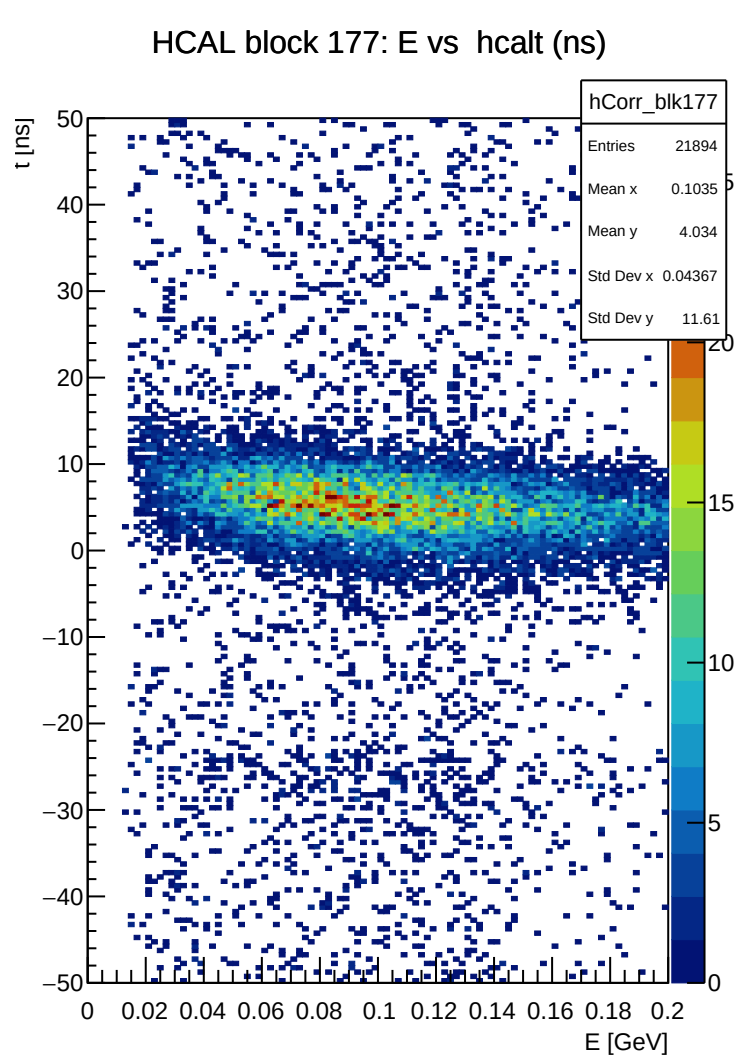

HCAL block 174: E vs hcalt tw corr (ns)
hRaw_blk174
Entries 11570
Mean x 0.1062
Mean y −1.413
Std Dev x 0.0409
Std Dev y 12.43
t_tw corr [ns]
E [GeV]

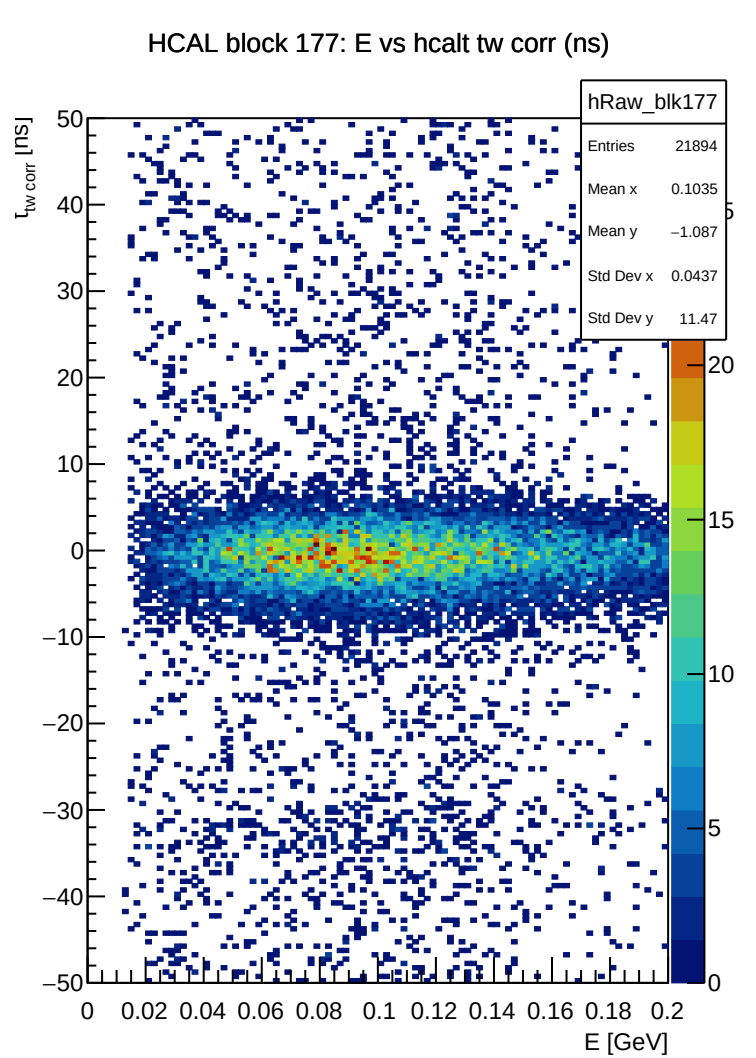

HCAL block 175: E vs hcalt (ns)
hCorr_blk175
Entries 15234
Mean x 0.1087
Mean y 4.245
Std Dev x 0.0409
Std Dev y 12.16
t [ns]
E [GeV]

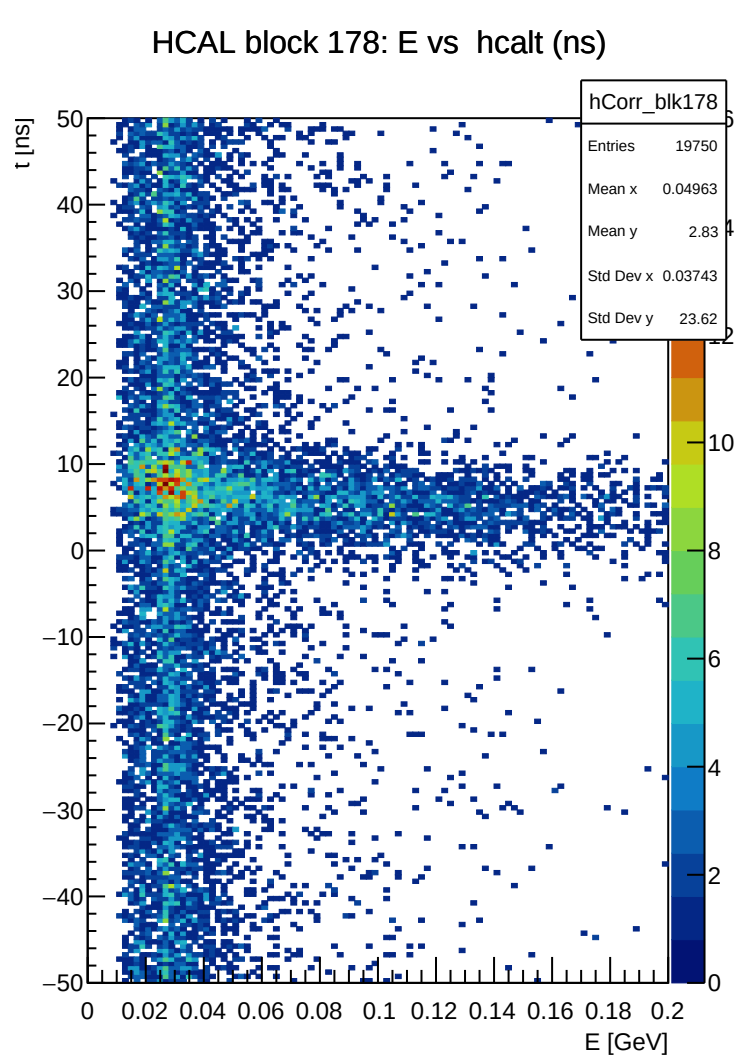

HCAL block 175: E vs hcalt tw corr (ns)
hRaw_blk175
Entries 15234
Mean x 0.1089
Mean y −0.9624
Std Dev x 0.04091
Std Dev y 11.81
t_tw corr [ns]
E [GeV]

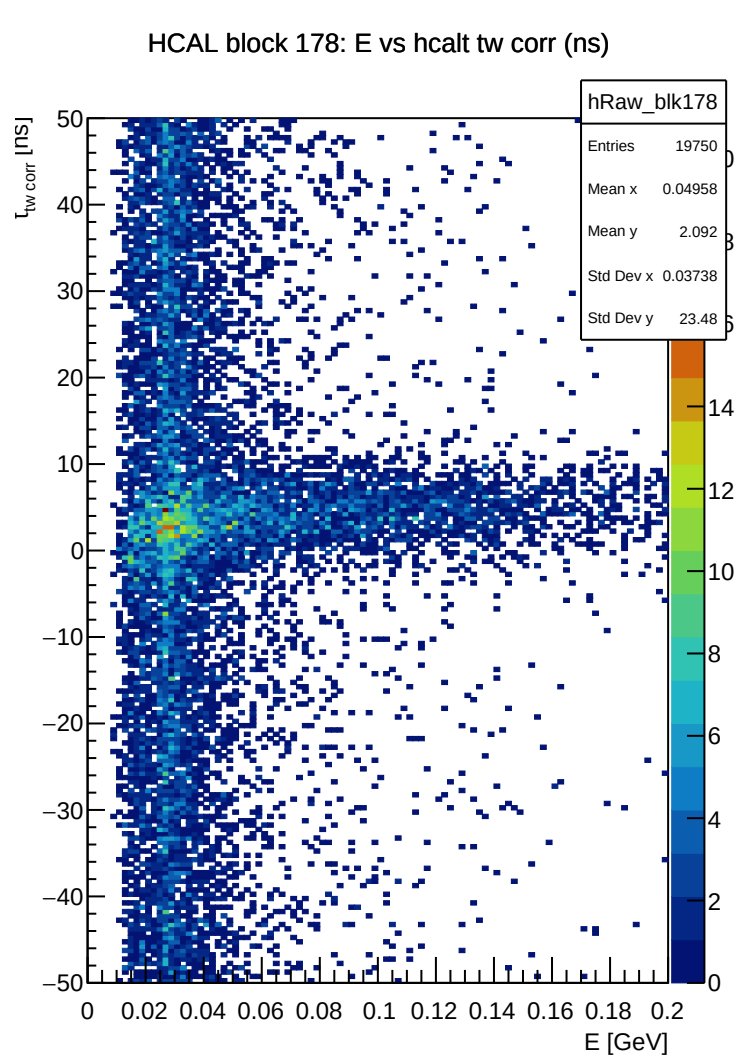

HCAL block 176: E vs hcalt (ns)
hCorr_blk176
Entries 15376
Mean x 0.1077
Mean y 4.337
Std Dev x 0.03989
Std Dev y 11.67
t [ns]
E [GeV]

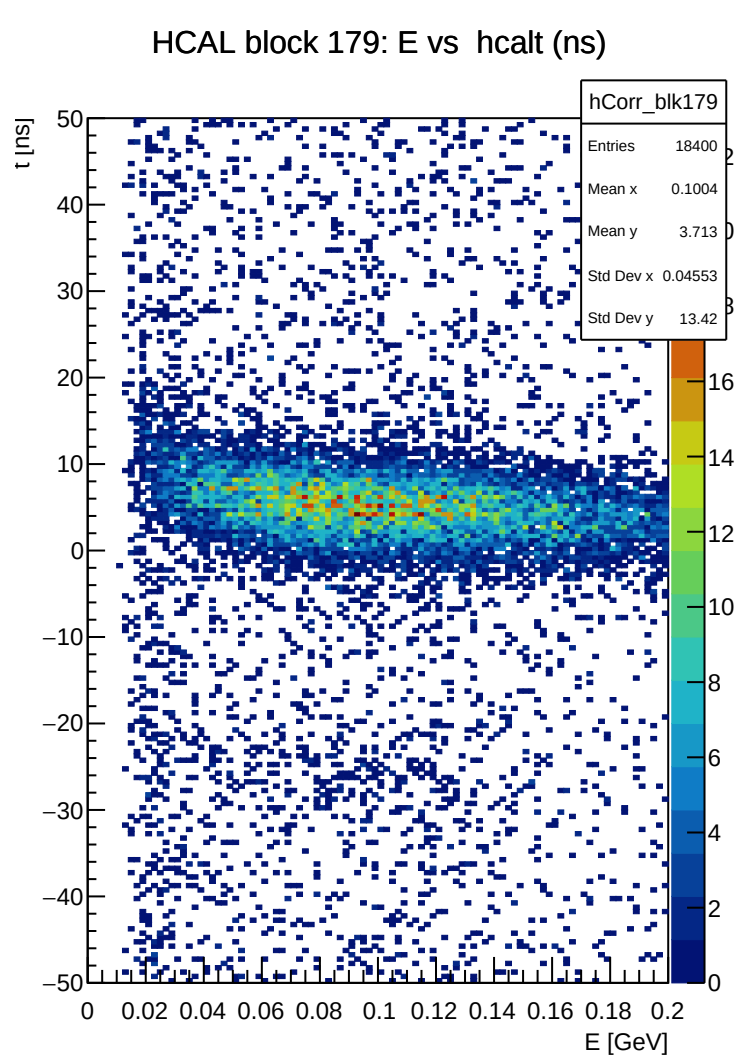

HCAL block 176: E vs hcalt tw corr (ns)
hRaw_blk176
Entries 15376
Mean x 0.1077
Mean y −1.176
Std Dev x 0.03986
Std Dev y 11.64
$t_{tw\ corr}$ [ns]
E [GeV]

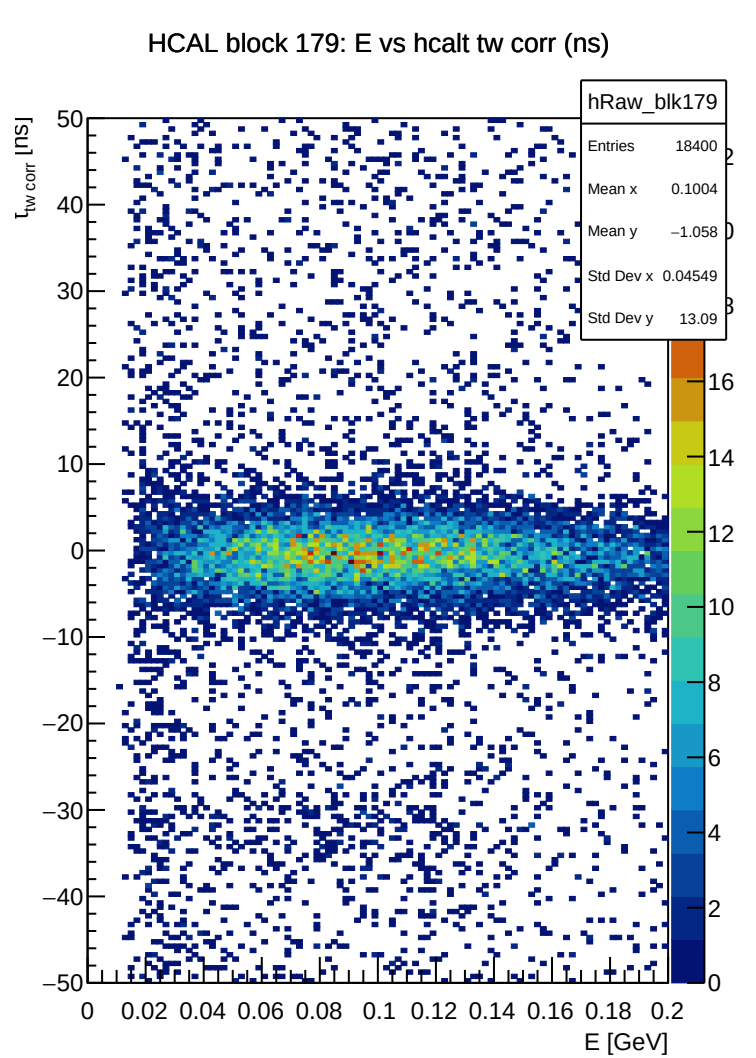

HCAL block 177: E vs hcalt (ns)
hCorr_blk177
Entries 21894
Mean x 0.1035
Mean y 4.034
Std Dev x 0.04367
Std Dev y 11.61
t [ns]
E [GeV]

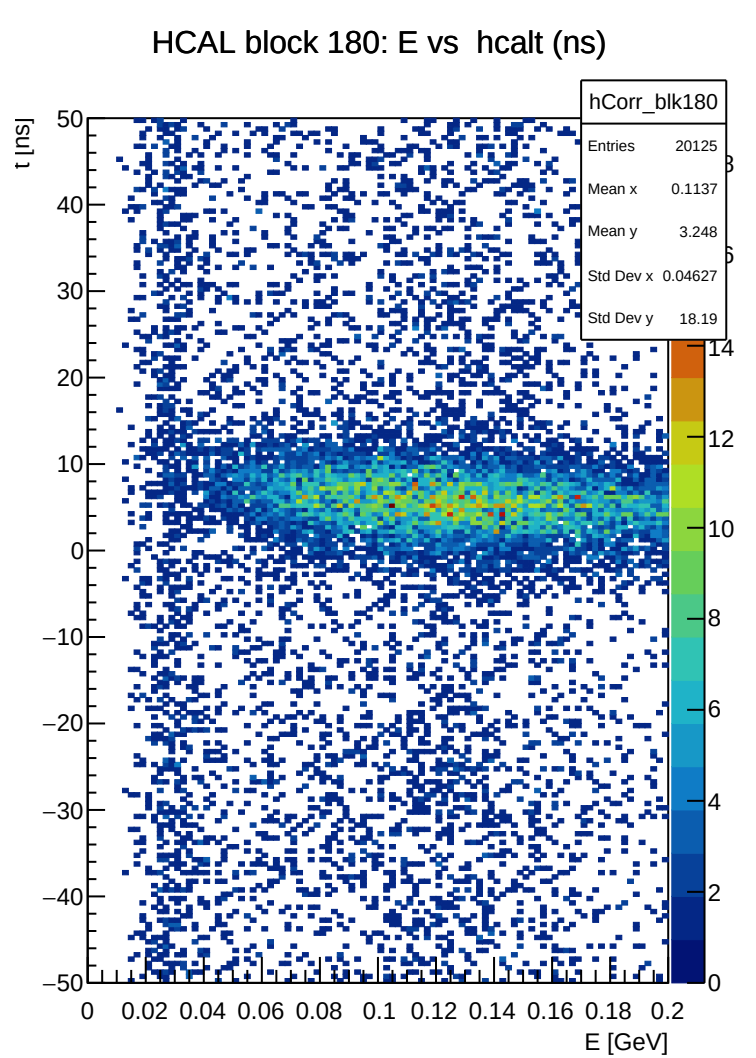

HCAL block 177: E vs hcalt tw corr (ns)
hRaw_blk177
Entries 21894
Mean x 0.1035
Mean y −1.087
Std Dev x 0.0437
Std Dev y 11.47
t_tw corr [ns]
E [GeV]

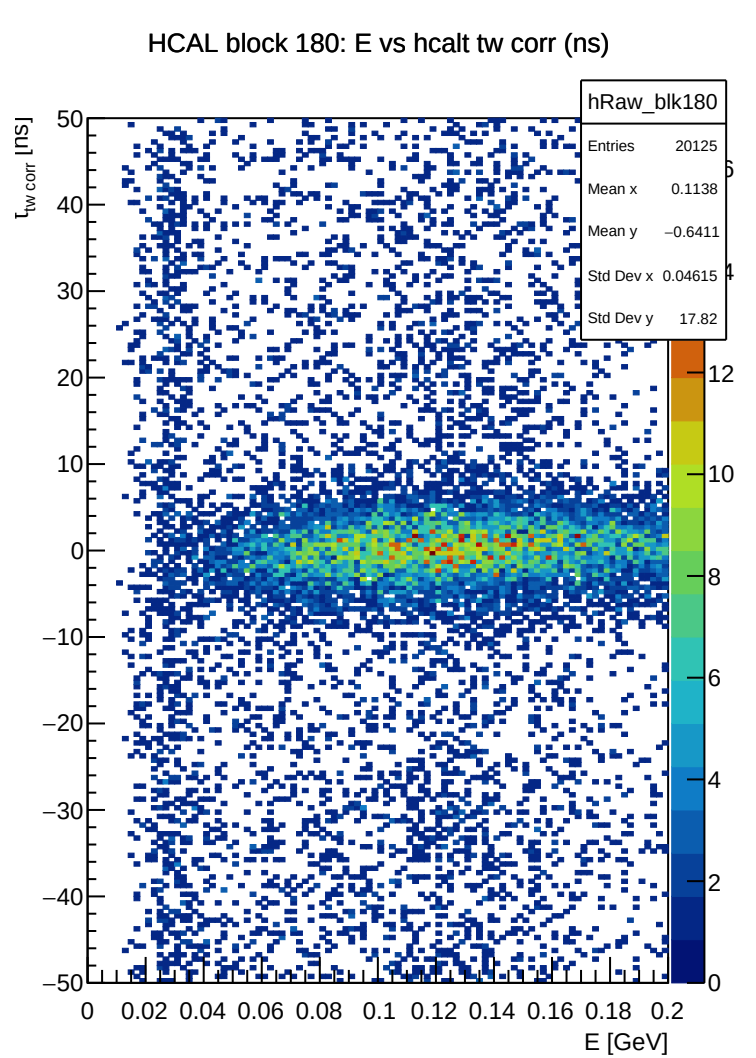

HCAL block 178: E vs hcalt (ns)
hCorr_blk178
Entries 19750
Mean x 0.04963
Mean y 2.83
Std Dev x 0.03743
Std Dev y 23.62
t [ns]
E [GeV]

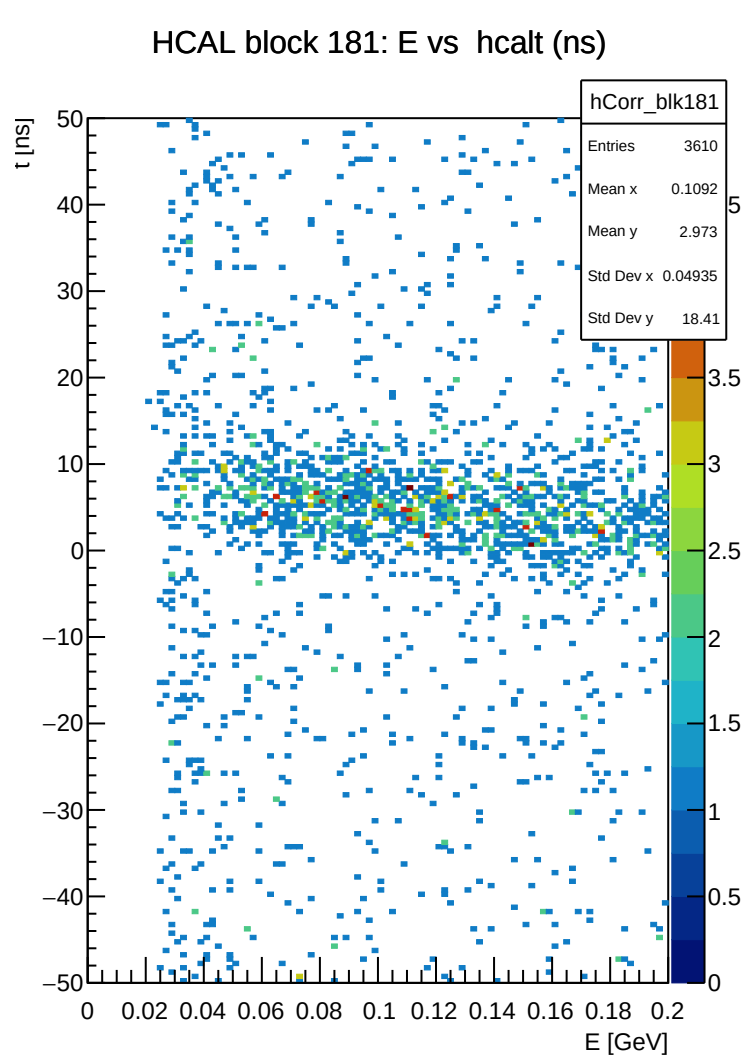

HCAL block 178: E vs hcalt tw corr (ns)
hRaw_blk178
Entries 19750
Mean x 0.04958
Mean y 2.092
Std Dev x 0.03738
Std Dev y 23.48
t_tw corr [ns]
E [GeV]

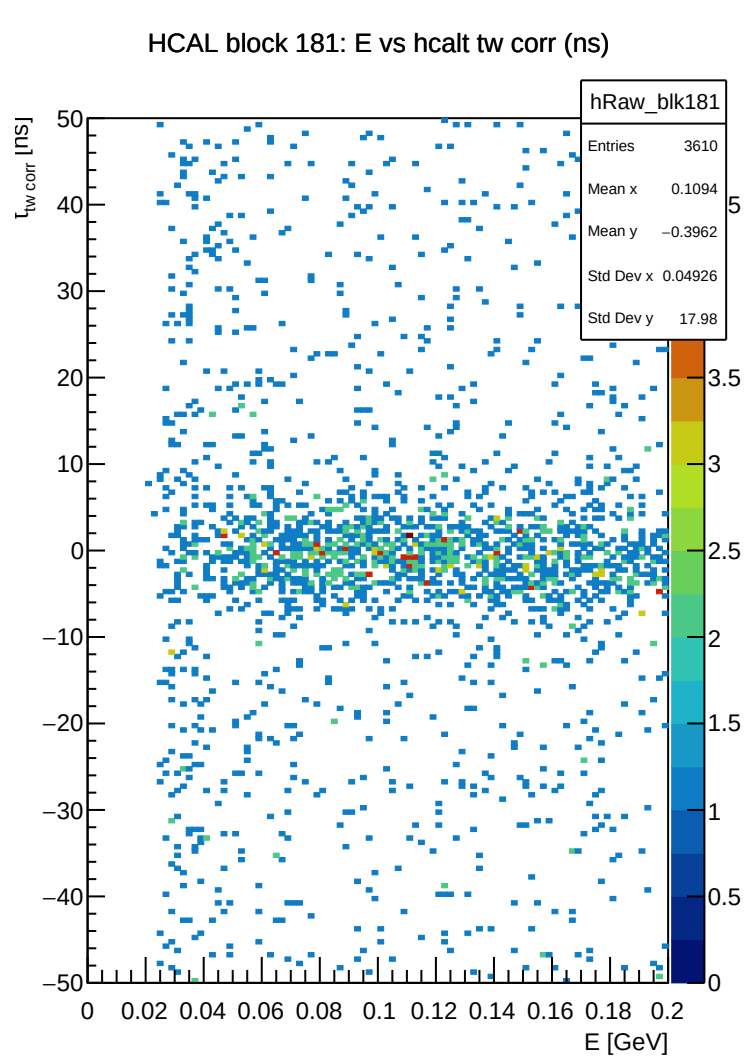

HCAL block 179: E vs hcalt (ns)
hCorr_blk179
Entries 18400
Mean x 0.1004
Mean y 3.713
Std Dev x 0.04553
Std Dev y 13.42
t [ns]
E [GeV]

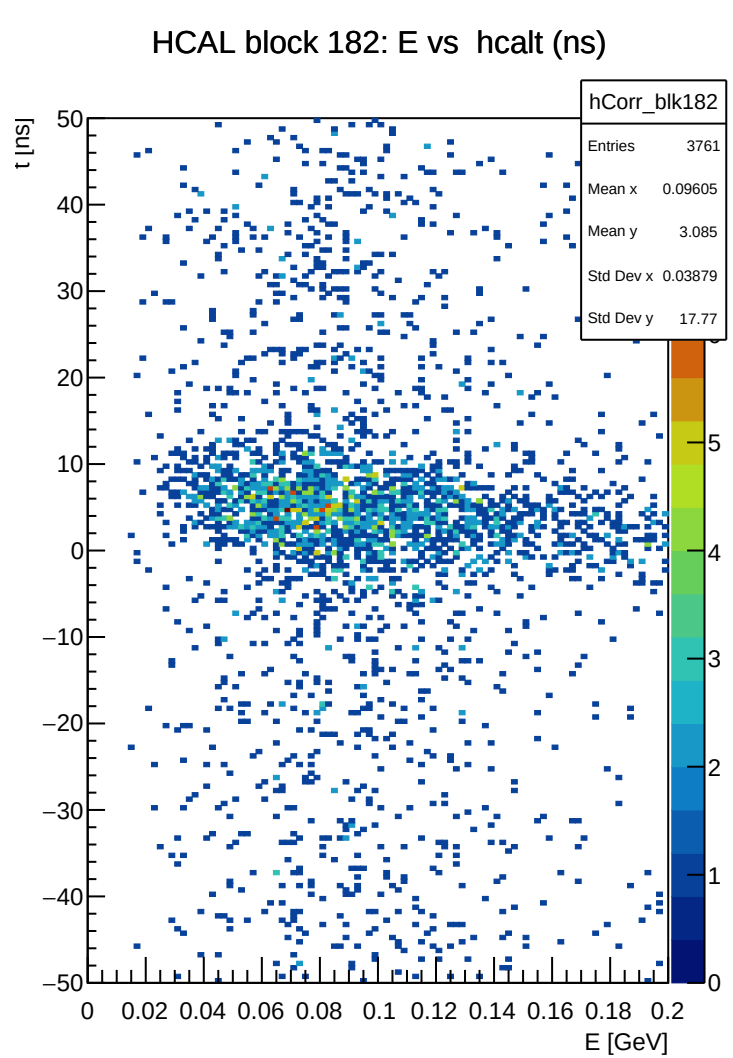

HCAL block 179: E vs hcalt tw corr (ns)
hRaw_blk179
Entries 18400
Mean x 0.1004
Mean y −1.058
Std Dev x 0.04549
Std Dev y 13.09
t_tw corr [ns]
E [GeV]

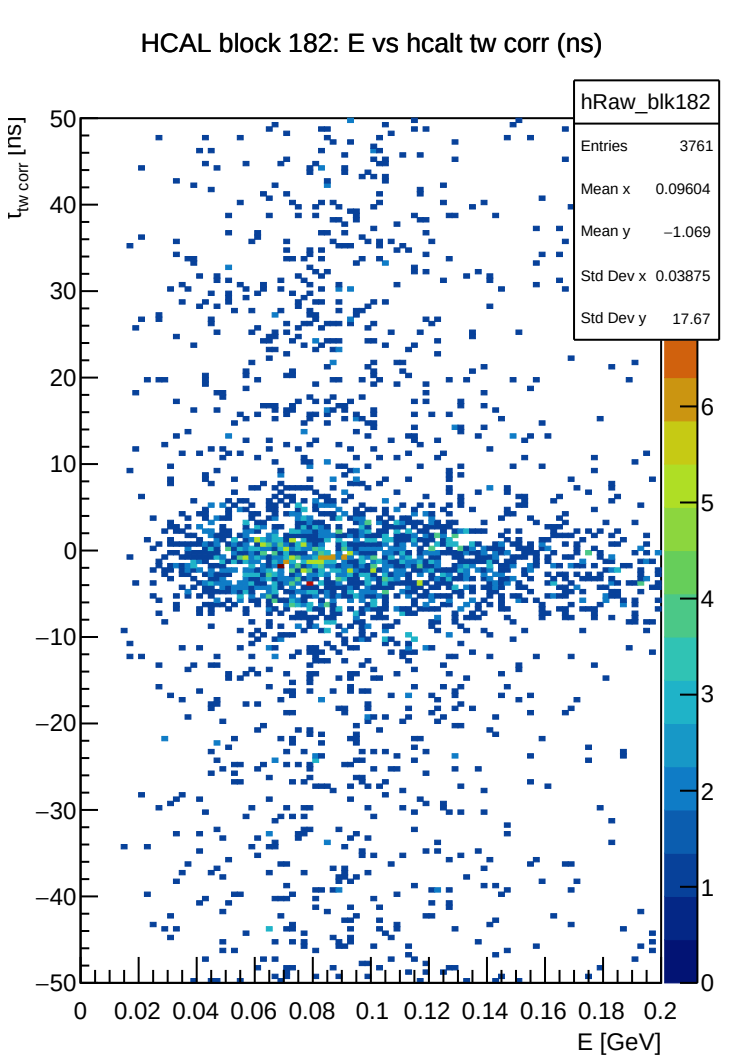

HCAL block 180: E vs hcalt (ns)
hCorr_blk180
Entries 20125
Mean x 0.1137
Mean y 3.248
Std Dev x 0.04627
Std Dev y 18.19
t [ns]
E [GeV]

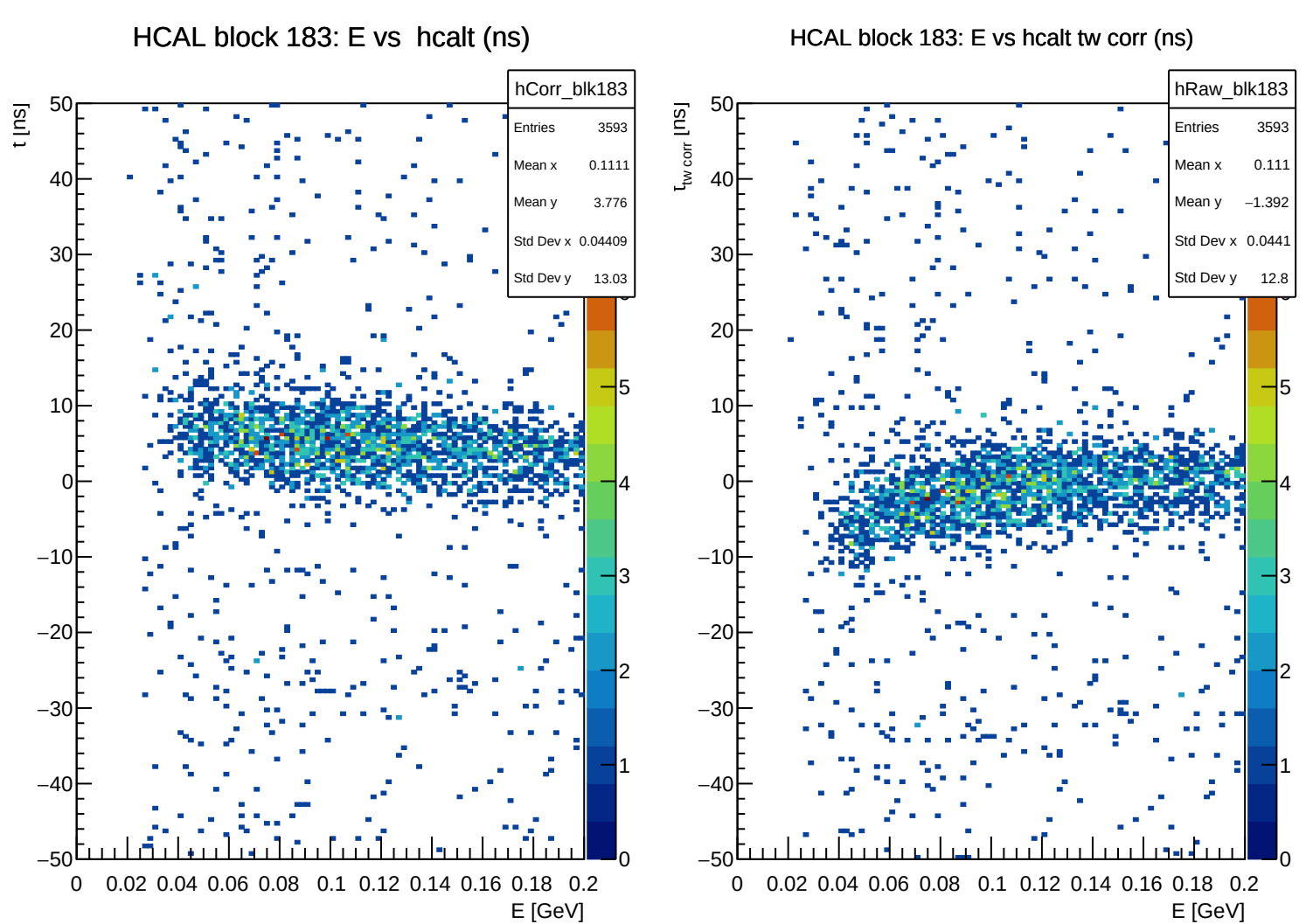

HCAL block 180: E vs hcalt tw corr (ns)
hRaw_blk180
Entries 20125
Mean x 0.1138
Mean y −0.6411
Std Dev x 0.04615
Std Dev y 17.82
t_tw corr [ns]
E [GeV]

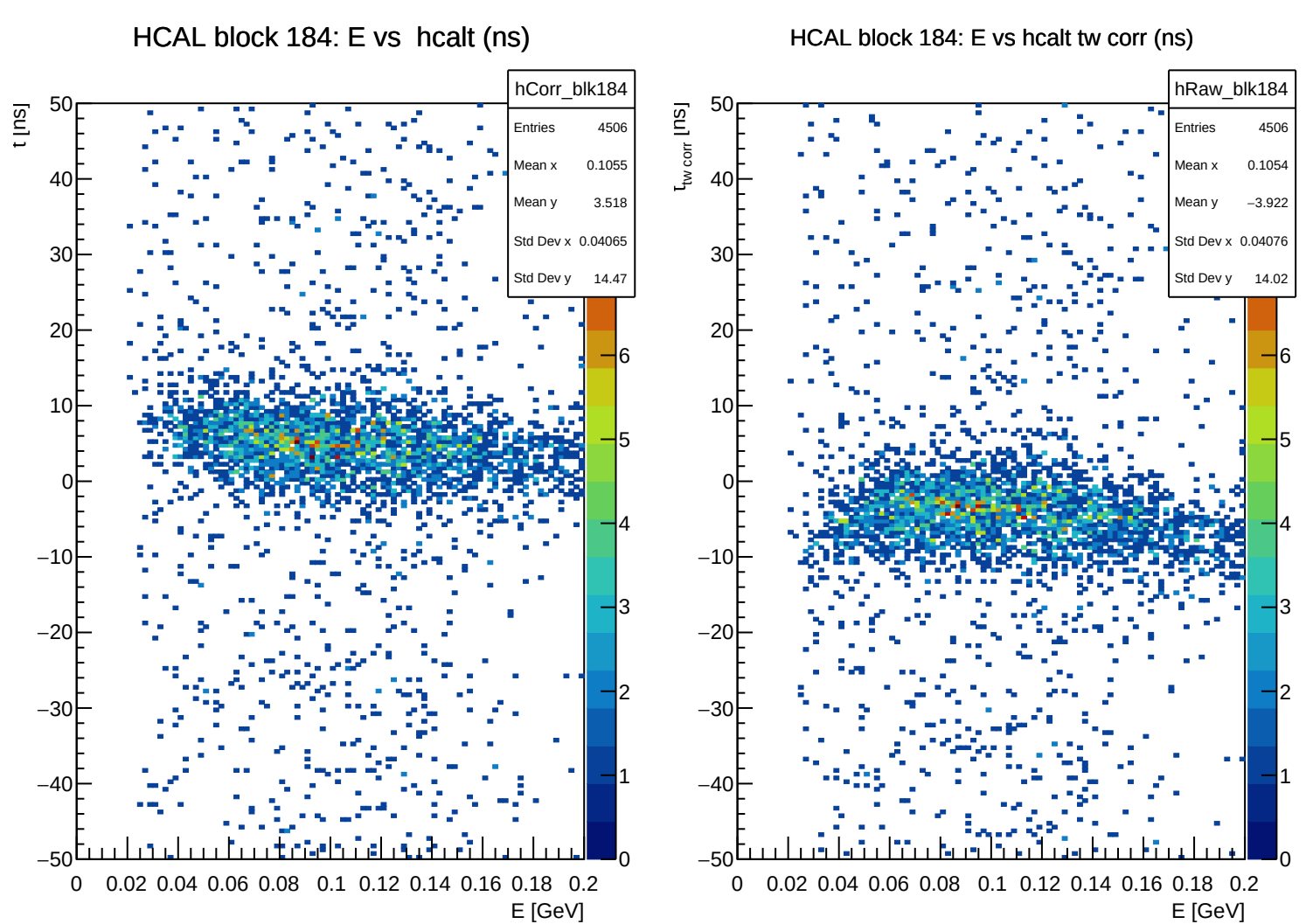

HCAL block 181: E vs hcalt (ns)
hCorr_blk181
Entries 3610
Mean x 0.1092
Mean y 2.973
Std Dev x 0.04935
Std Dev y 18.41
t [ns]
E [GeV]

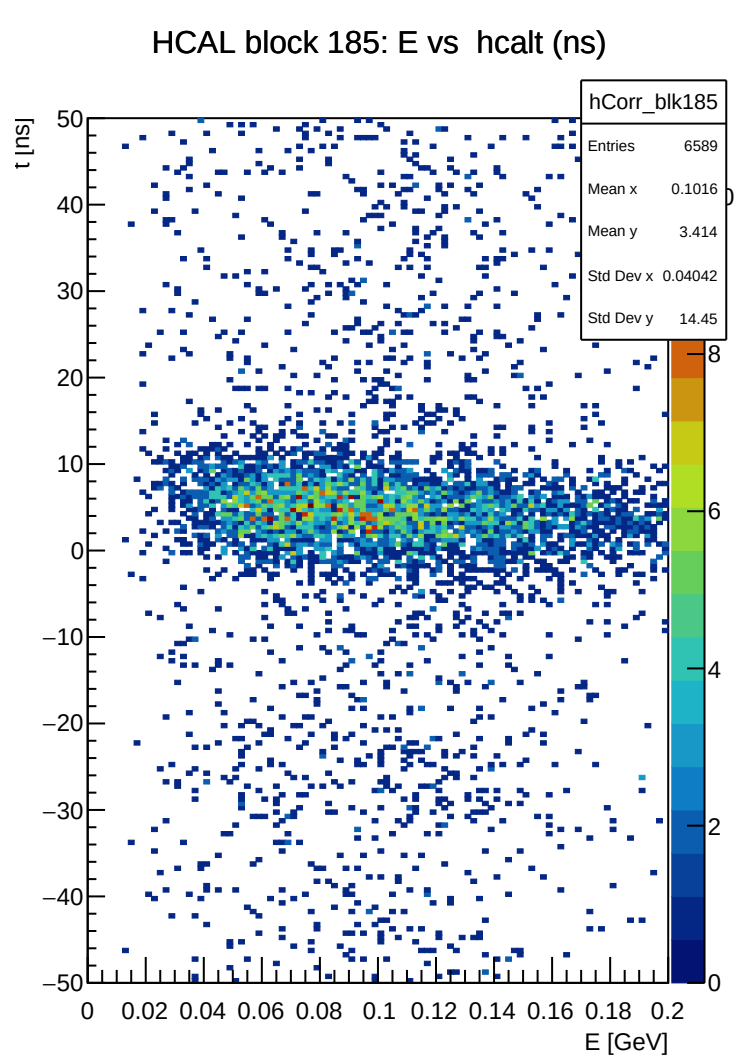

HCAL block 181: E vs hcalt tw corr (ns)
hRaw_blk181
Entries 3610
Mean x 0.1094
Mean y −0.3962
Std Dev x 0.04926
Std Dev y 17.98
t_tw corr [ns]
E [GeV]

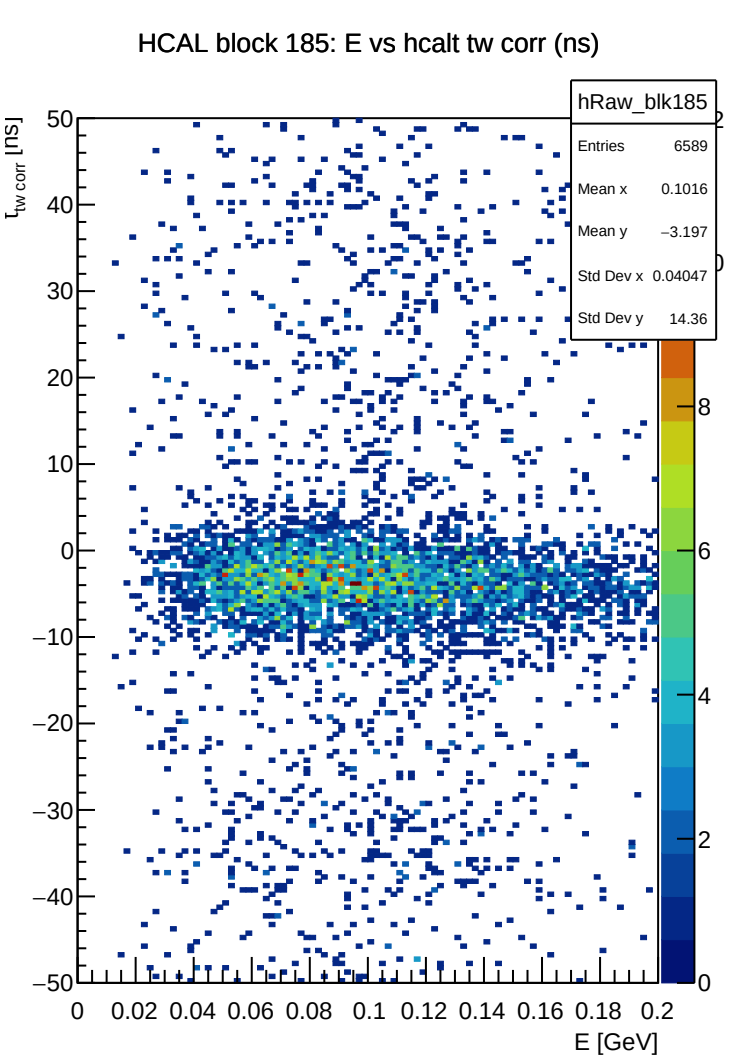

HCAL block 182: E vs hcalt (ns)
hCorr_blk182
Entries 3761
Mean x 0.09605
Mean y 3.085
Std Dev x 0.03879
Std Dev y 17.77
t [ns]
E [GeV]

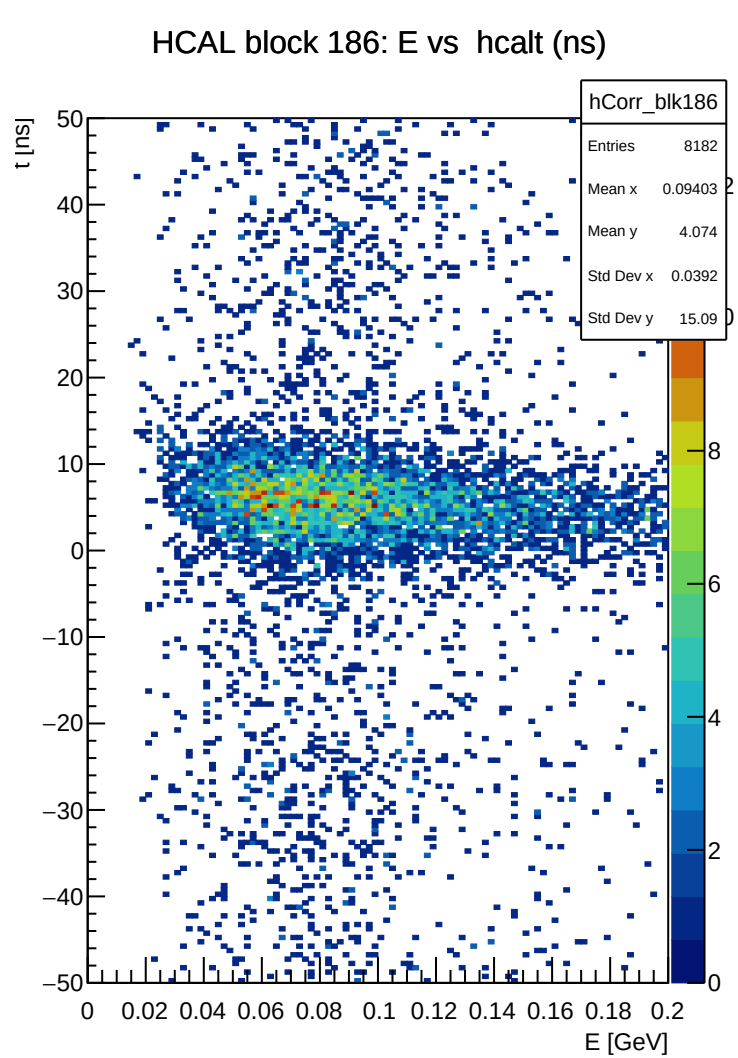

HCAL block 182: E vs hcalt tw corr (ns)
hRaw_blk182
Entries 3761
Mean x 0.09604
Mean y −1.069
Std Dev x 0.03875
Std Dev y 17.67
$t_{tw\ corr}$ [ns]
E [GeV]

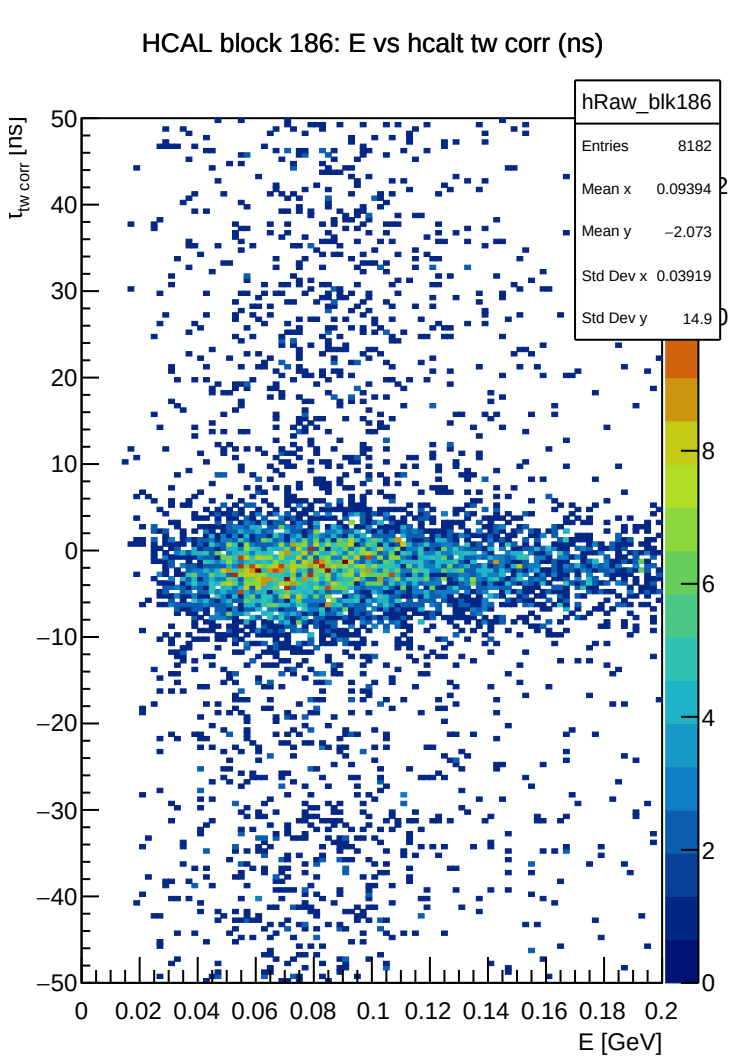

HCAL block 183: E vs hcalt (ns)
hCorr_blk183
Entries 3593
Mean x 0.1111
Mean y 3.776
Std Dev x 0.04409
Std Dev y 13.03
t [ns]
E [GeV]
HCAL block 183: E vs hcalt tw corr (ns)
hRaw_blk183
Entries 3593
Mean x 0.111
Mean y −1.392
Std Dev x 0.0441
Std Dev y 12.8
$t_{tw\ corr}$ [ns]
E [GeV]

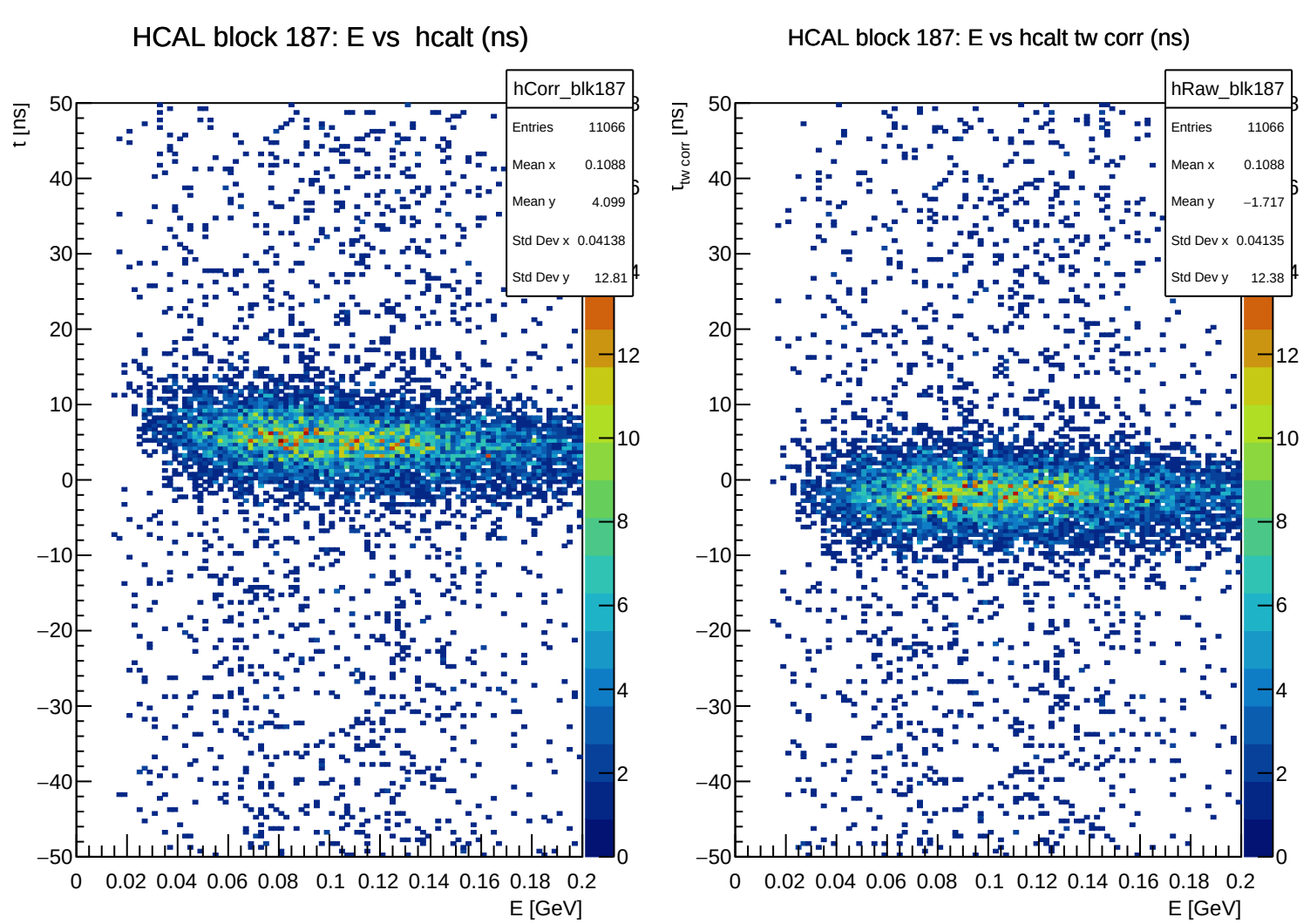

HCAL block 184: E vs hcalt (ns)
hCorr_blk184
Entries 4506
Mean x 0.1055
Mean y 3.518
Std Dev x 0.04065
Std Dev y 14.47
t [ns]
E [GeV]
HCAL block 184: E vs hcalt tw corr (ns)
hRaw_blk184
Entries 4506
Mean x 0.1054
Mean y −3.922
Std Dev x 0.04076
Std Dev y 14.02
E [GeV]

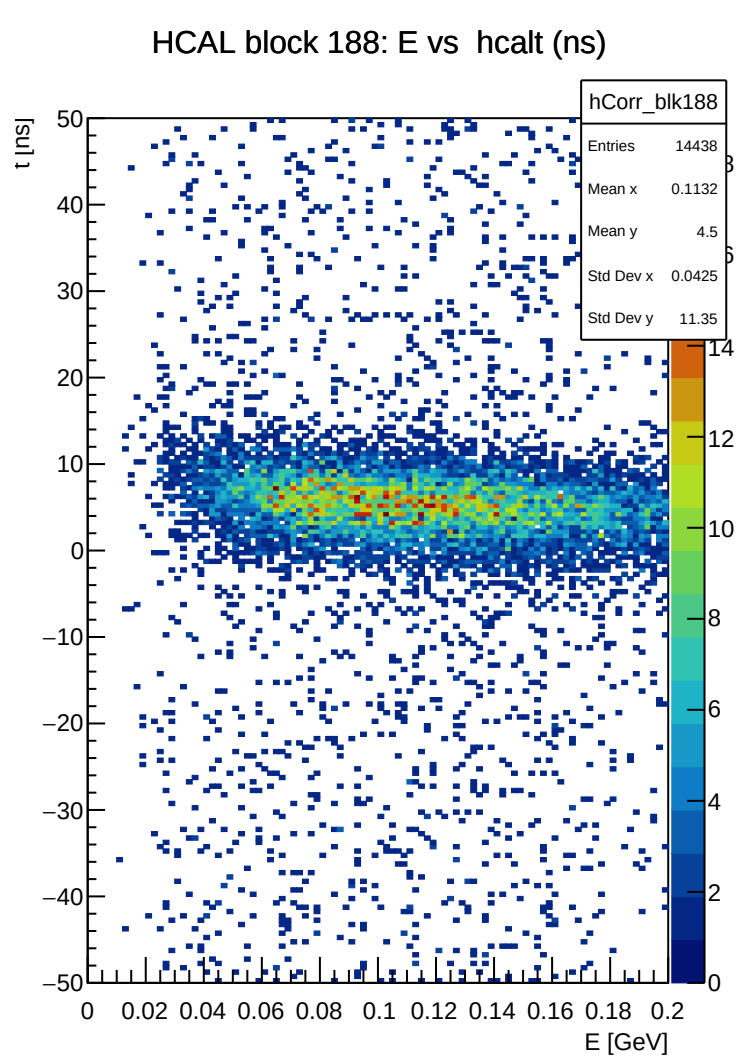

HCAL block 185: E vs hcalt (ns)
hCorr_blk185
Entries 6589
Mean x 0.1016
Mean y 3.414
Std Dev x 0.04042
Std Dev y 14.45
t [ns]
E [GeV]

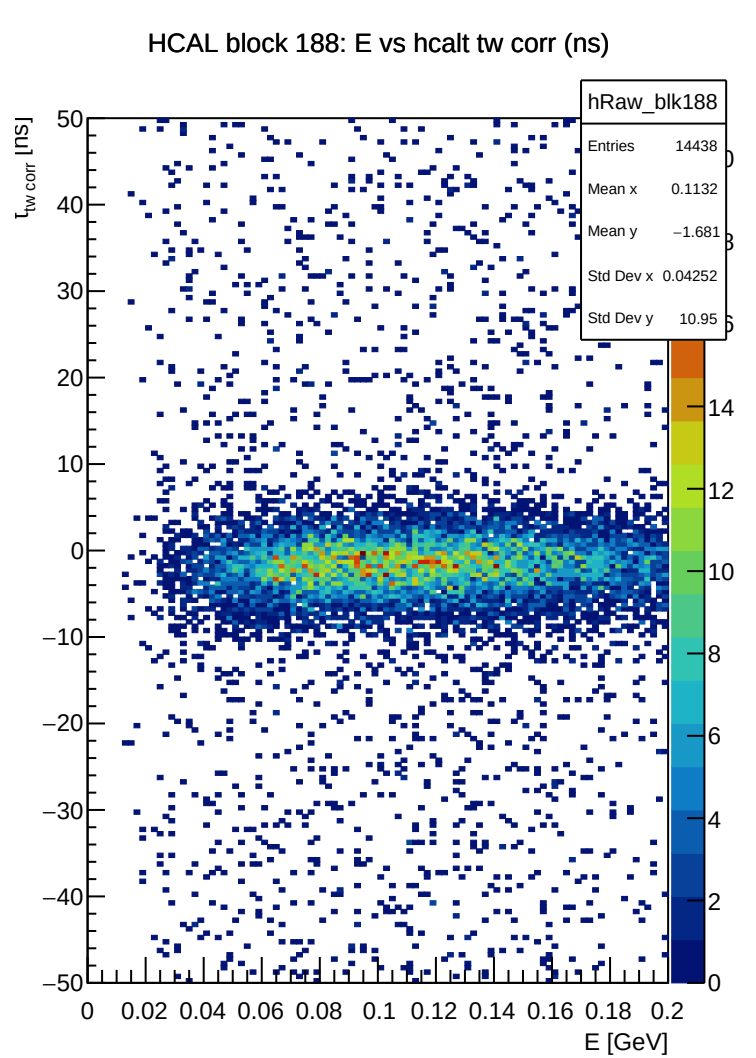

HCAL block 185: E vs hcalt tw corr (ns)
hRaw_blk185
Entries 6589
Mean x 0.1016
Mean y −3.197
Std Dev x 0.04047
Std Dev y 14.36
t_tw corr [ns]
E [GeV]

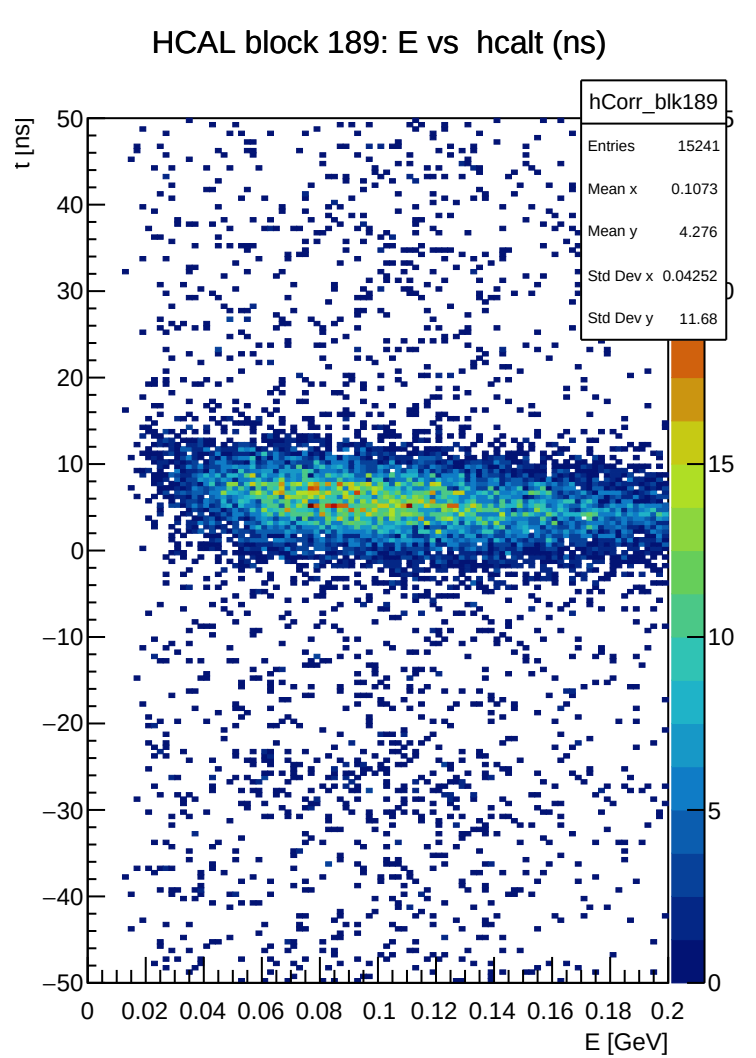

HCAL block 186: E vs hcalt (ns)
hCorr_blk186
Entries 8182
Mean x 0.09403
Mean y 4.074
Std Dev x 0.0392
Std Dev y 15.09
t [ns]
E [GeV]

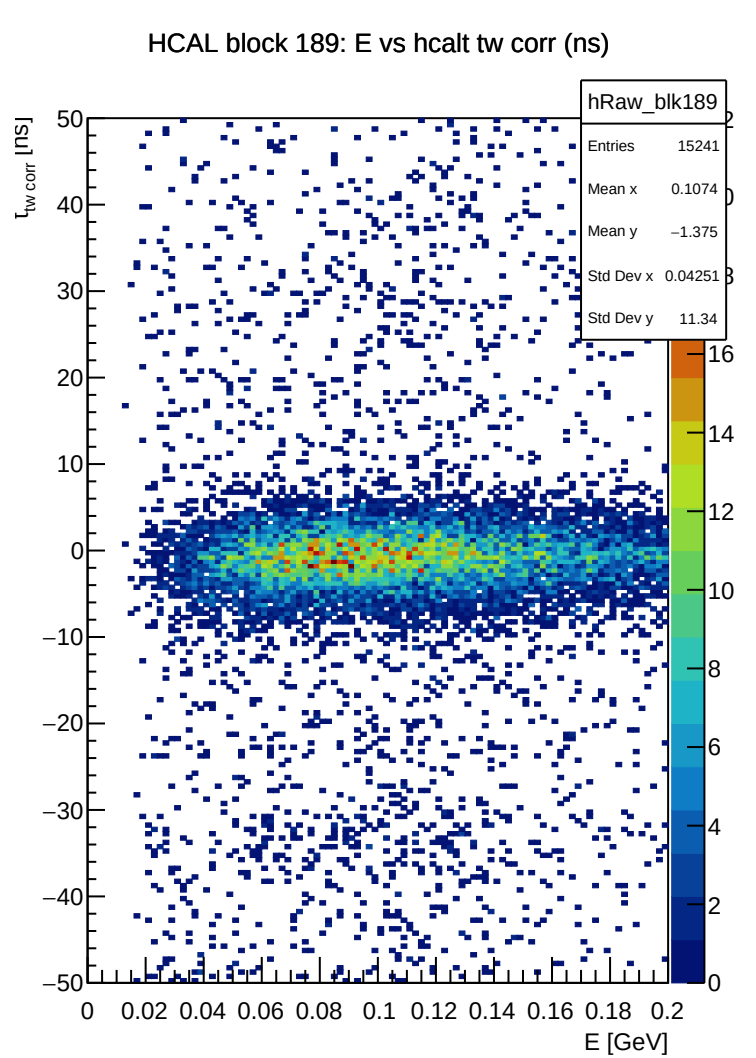

HCAL block 186: E vs hcalt tw corr (ns)
hRaw_blk186
Entries 8182
Mean x 0.09394
Mean y −2.073
Std Dev x 0.03919
Std Dev y 14.9
$t_{tw\ corr}$ [ns]
E [GeV]

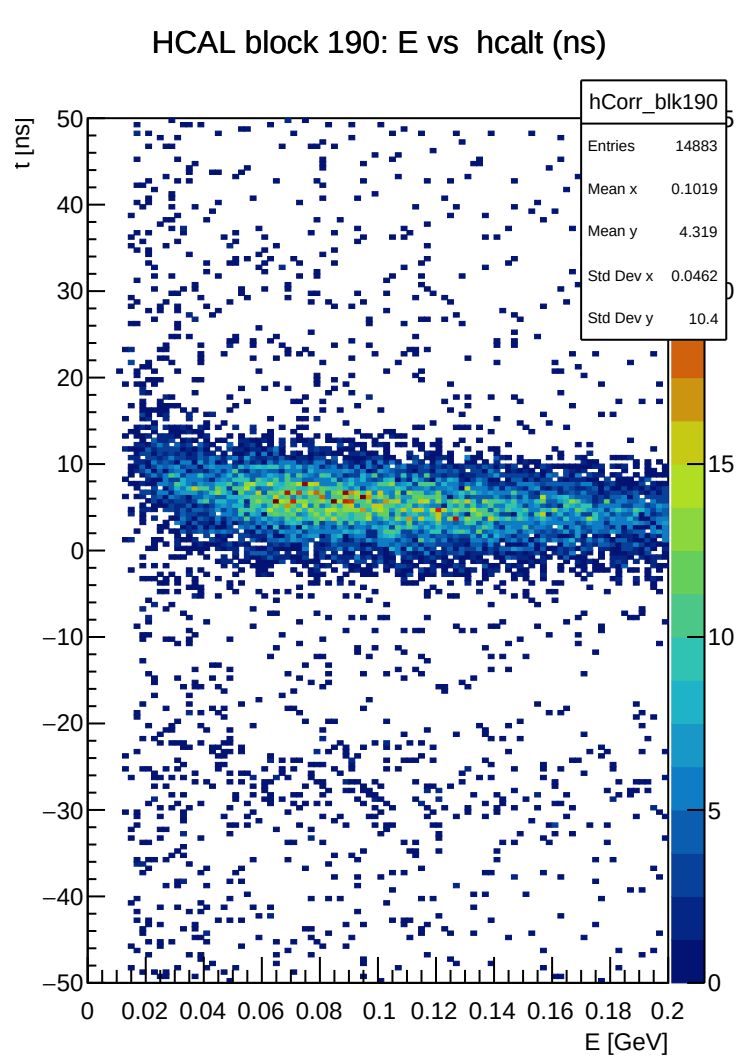

HCAL block 187: E vs hcalt (ns)
hCorr_blk187
Entries 11066
Mean x 0.1088
Mean y 4.099
Std Dev x 0.04138
Std Dev y 12.81
t [ns]
E [GeV]
HCAL block 187: E vs hcalt tw corr (ns)
hRaw_blk187
Entries 11066
Mean x 0.1088
Mean y −1.717
Std Dev x 0.04135
Std Dev y 12.38
E [GeV]

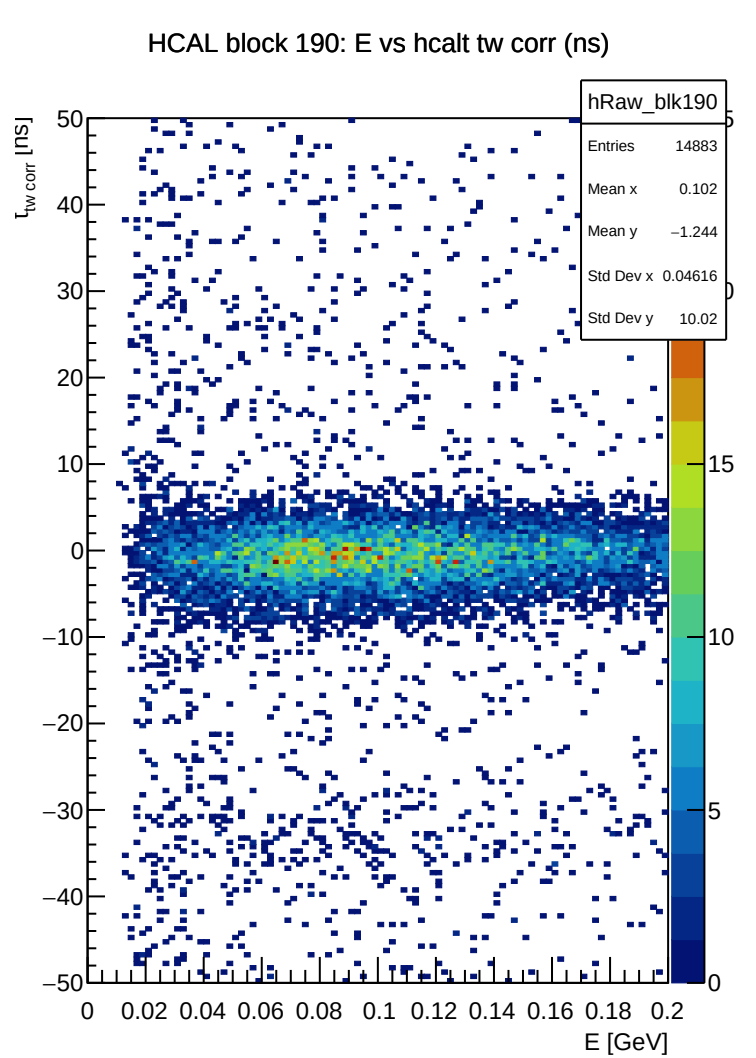

HCAL block 188: E vs hcalt (ns)
hCorr_blk188
Entries 14438
Mean x 0.1132
Mean y 4.5
Std Dev x 0.0425
Std Dev y 11.35
t [ns]
E [GeV]

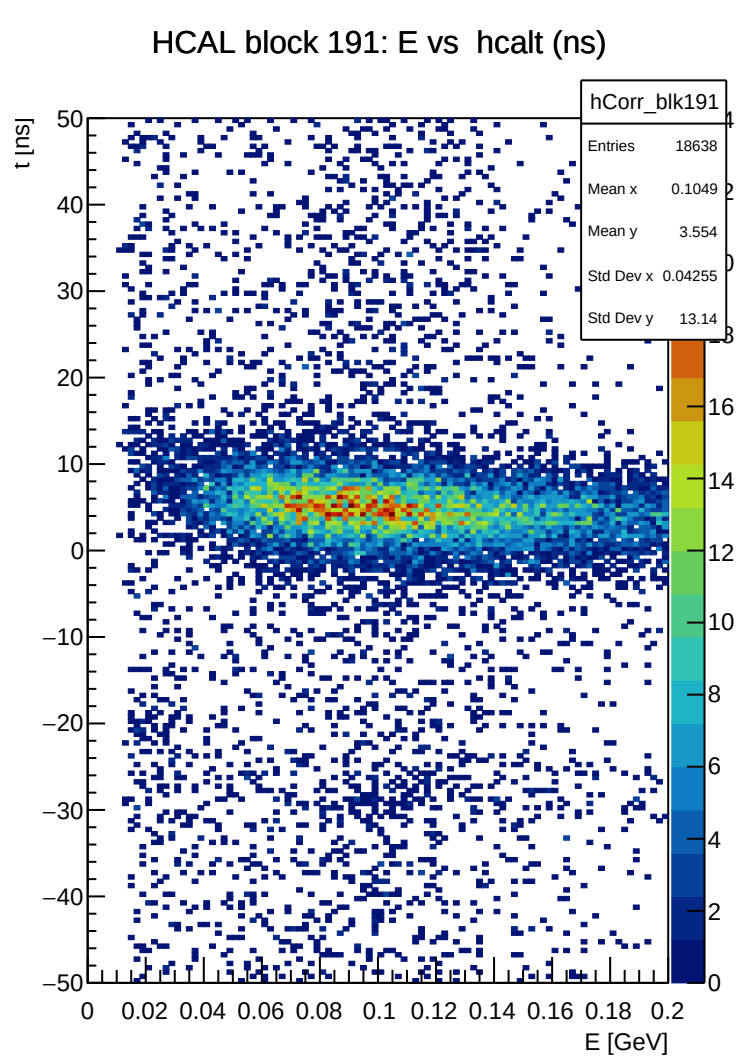

HCAL block 188: E vs hcalt tw corr (ns)
hRaw_blk188
Entries 14438
Mean x 0.1132
Mean y −1.681
Std Dev x 0.04252
Std Dev y 10.95
$t_{tw\ corr}$ [ns]
E [GeV]

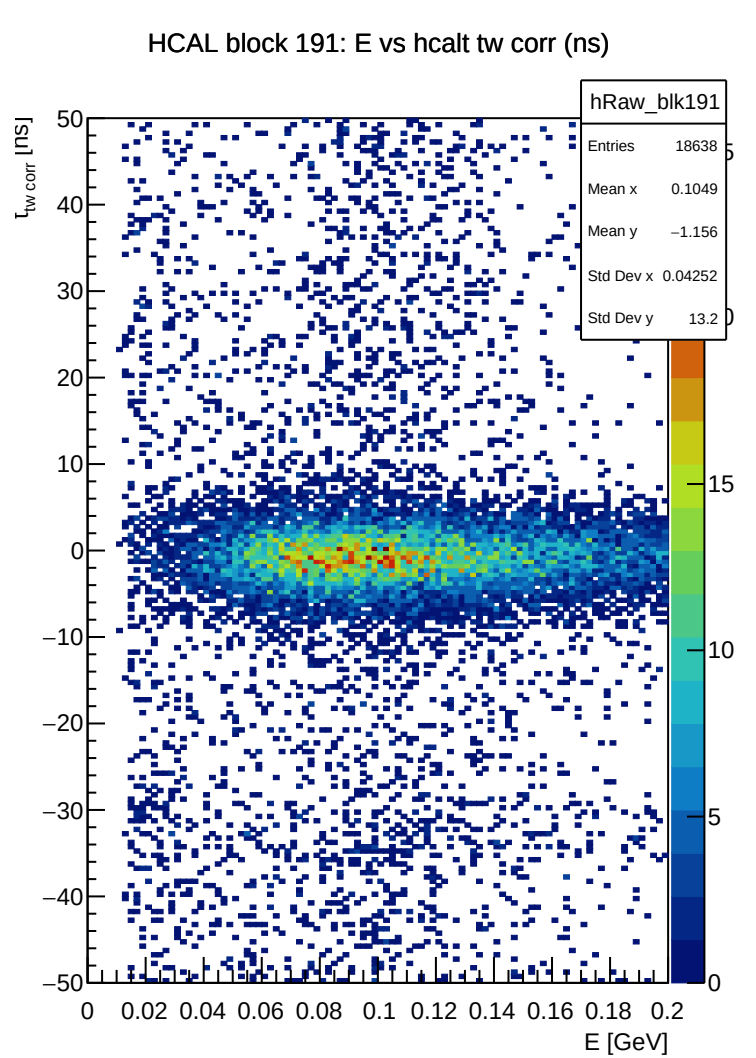

HCAL block 189: E vs hcalt (ns)
hCorr_blk189
Entries 15241
Mean x 0.1073
Mean y 4.276
Std Dev x 0.04252
Std Dev y 11.68
t [ns]
E [GeV]

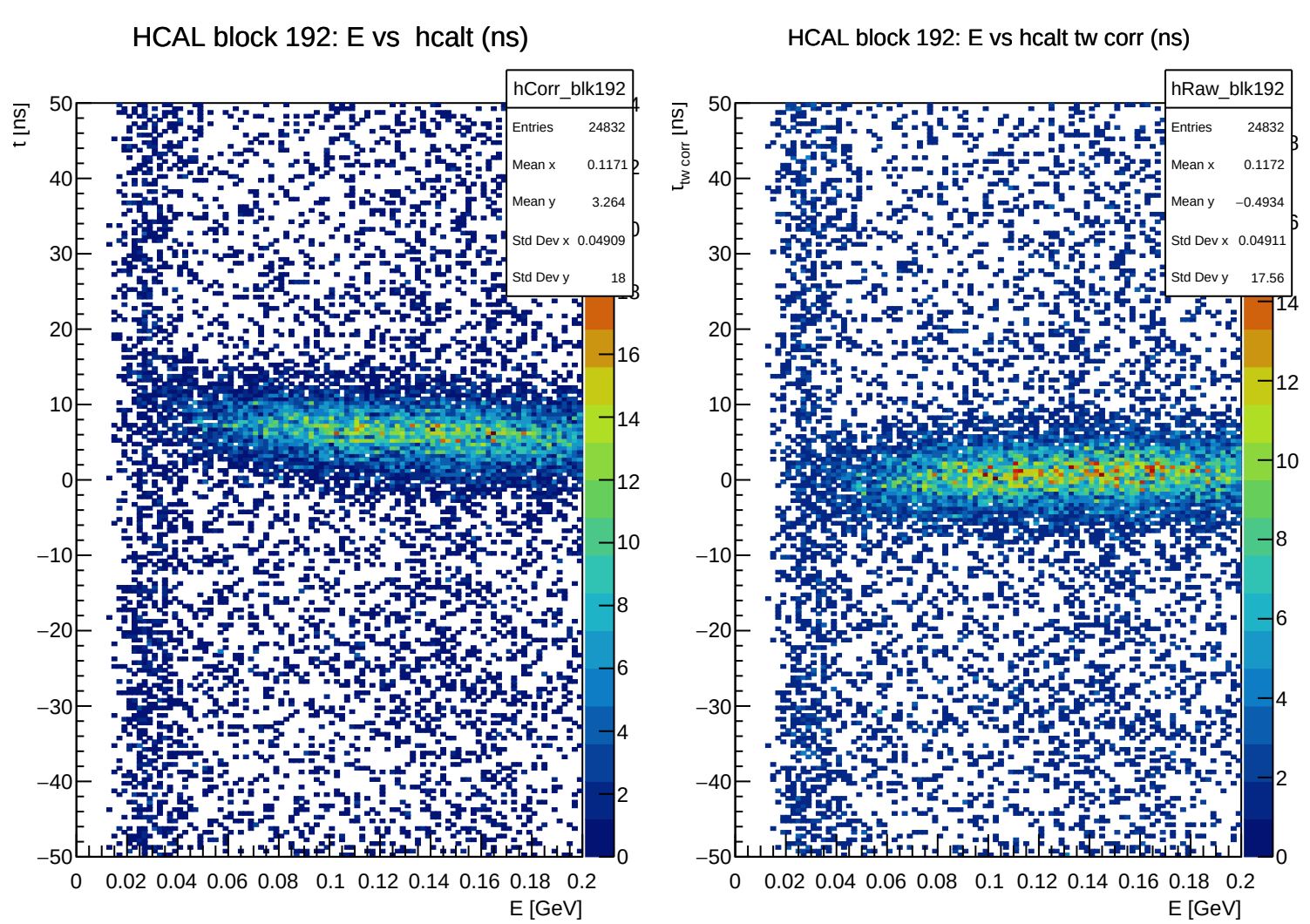

HCAL block 189: E vs hcalt tw corr (ns)
hRaw_blk189
Entries 15241
Mean x 0.1074
Mean y −1.375
Std Dev x 0.04251
Std Dev y 11.34
t_tw corr [ns]
E [GeV]

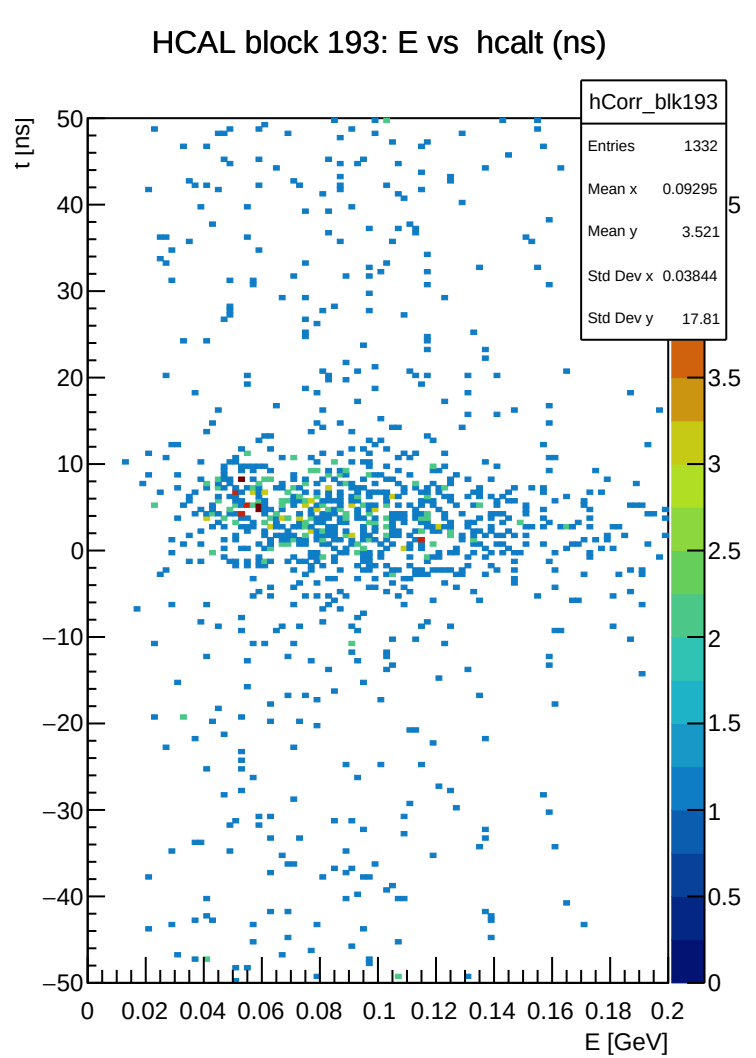

HCAL block 190: E vs hcalt (ns)
hCorr_blk190
Entries 14883
Mean x 0.1019
Mean y 4.319
Std Dev x 0.0462
Std Dev y 10.4
t [ns]
E [GeV]

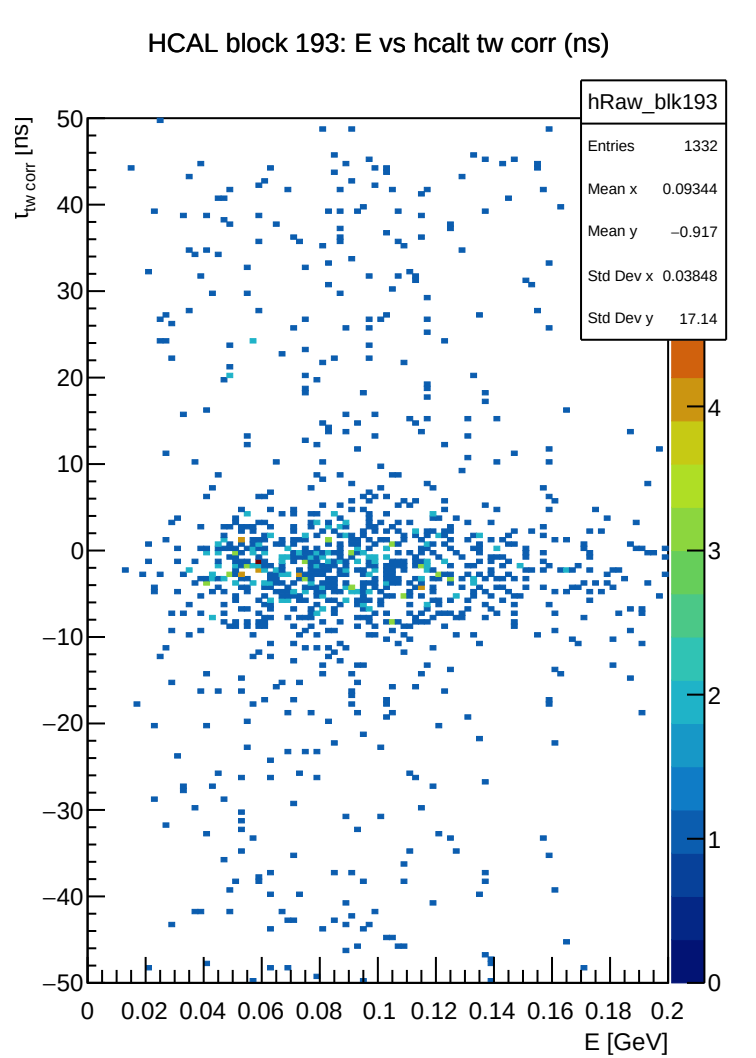

HCAL block 190: E vs hcalt tw corr (ns)
hRaw_blk190
Entries 14883
Mean x 0.102
Mean y −1.244
Std Dev x 0.04616
Std Dev y 10.02
t_tw corr [ns]
E [GeV]

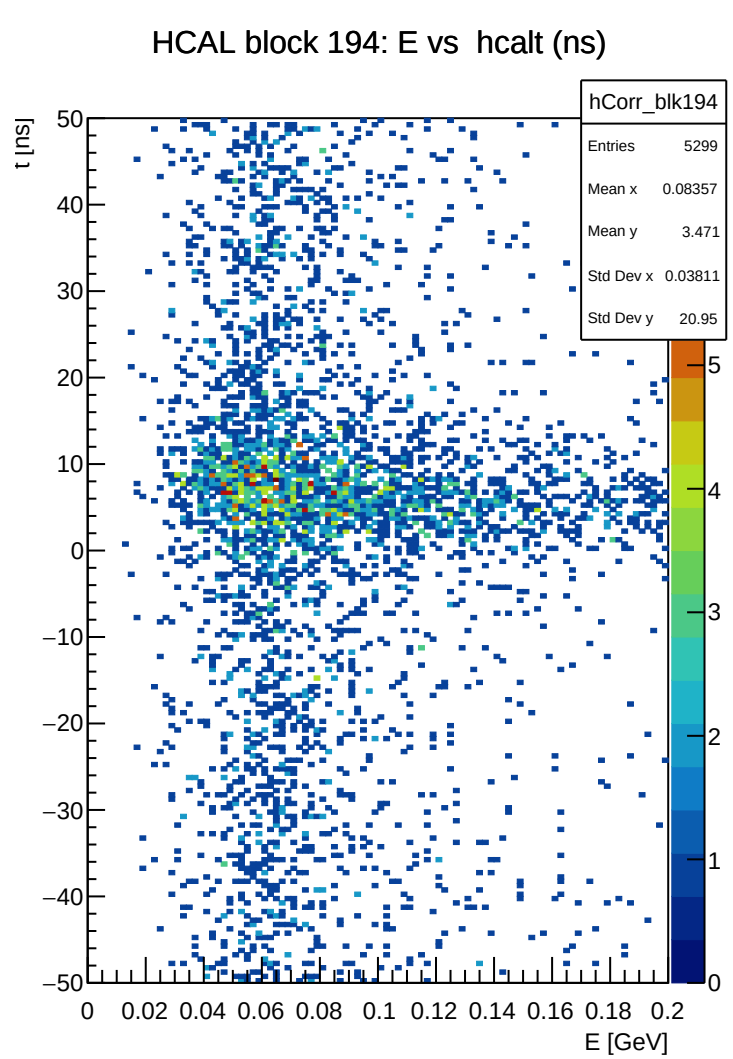

HCAL block 191: E vs hcalt (ns)
hCorr_blk191
Entries 18638
Mean x 0.1049
Mean y 3.554
Std Dev x 0.04255
Std Dev y 13.14
t [ns]
E [GeV]

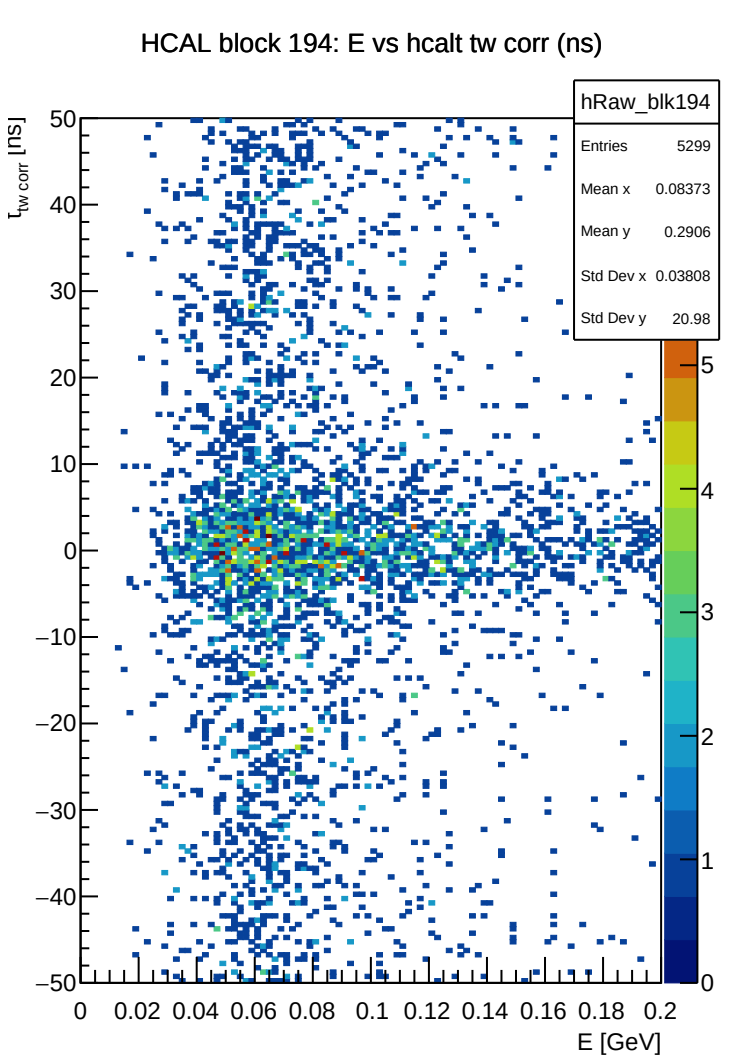

HCAL block 191: E vs hcalt tw corr (ns)
hRaw_blk191
Entries 18638
Mean x 0.1049
Mean y −1.156
Std Dev x 0.04252
Std Dev y 13.2
t_tw corr [ns]
E [GeV]

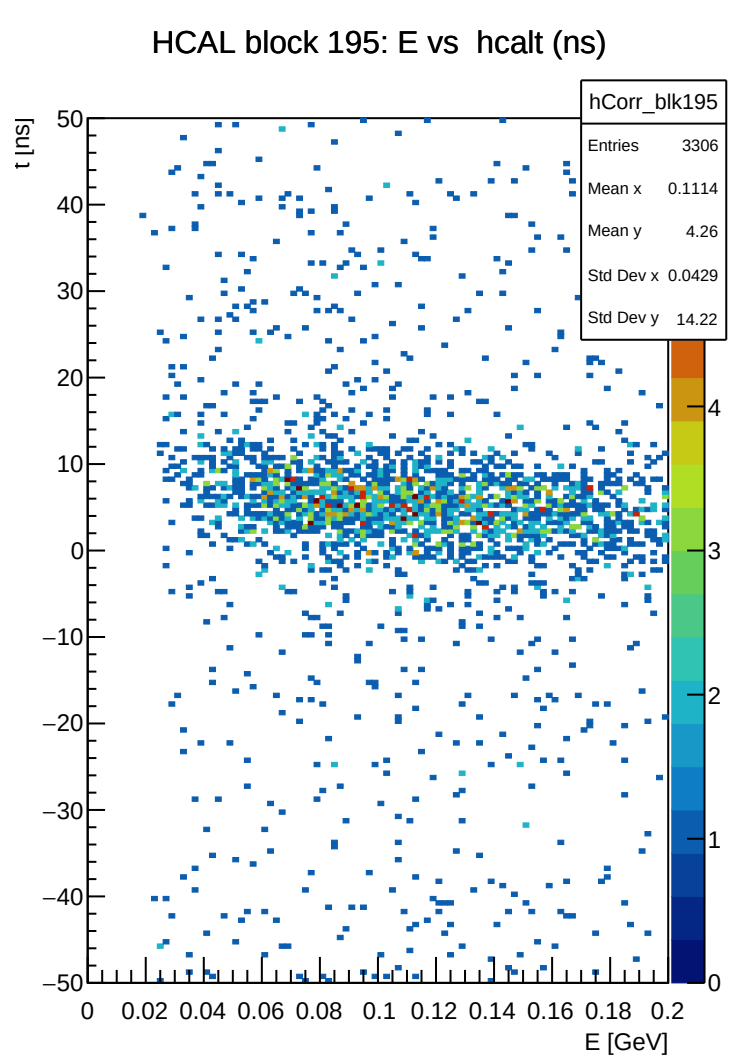

HCAL block 192: E vs hcalt (ns)
hCorr_blk192
Entries 24832
Mean x 0.1171
Mean y 3.264
Std Dev x 0.04909
Std Dev y 18
t [ns]
E [GeV]
HCAL block 192: E vs hcalt tw corr (ns)
hRaw_blk192
Entries 24832
Mean x 0.1172
Mean y −0.4934
Std Dev x 0.04911
Std Dev y 17.56
E [GeV]

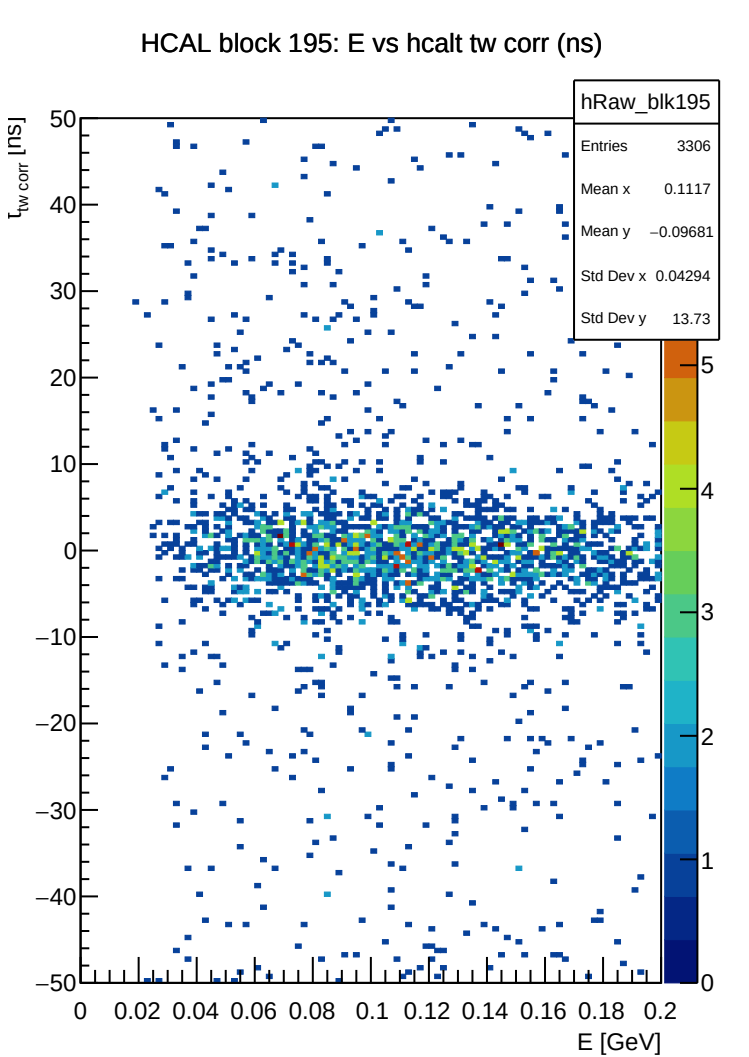

HCAL block 193: E vs hcalt (ns)
hCorr_blk193
Entries 1332
Mean x 0.09295
Mean y 3.521
Std Dev x 0.03844
Std Dev y 17.81
t [ns]
E [GeV]

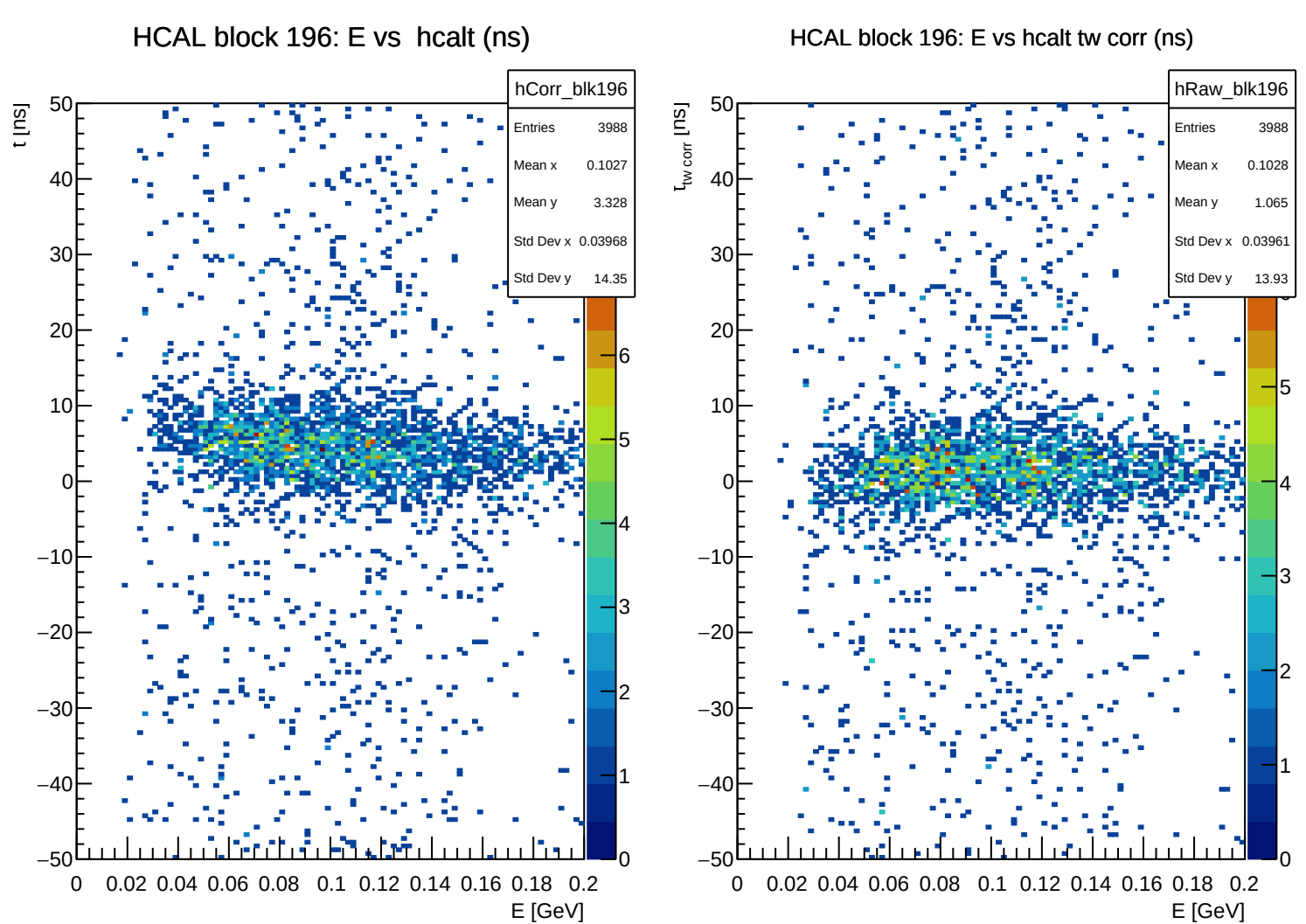

HCAL block 193: E vs hcalt tw corr (ns)
hRaw_blk193
Entries 1332
Mean x 0.09344
Mean y −0.917
Std Dev x 0.03848
Std Dev y 17.14
$t_{tw\ corr}$ [ns]
E [GeV]

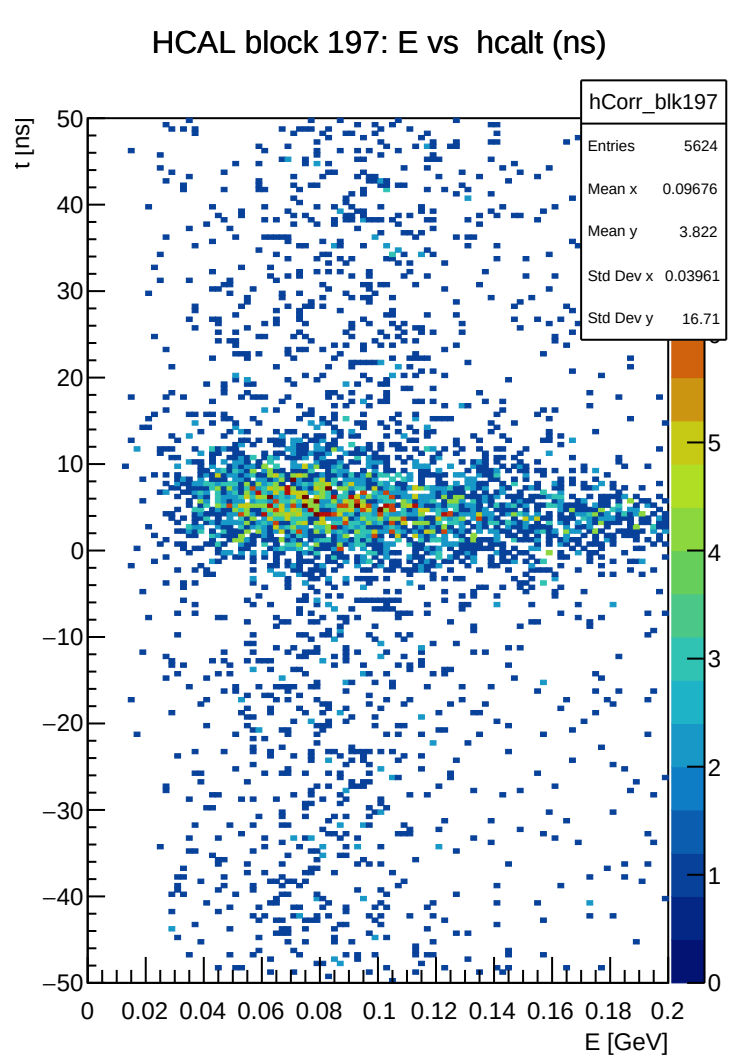

HCAL block 194: E vs hcalt (ns)
hCorr_blk194
Entries 5299
Mean x 0.08357
Mean y 3.471
Std Dev x 0.03811
Std Dev y 20.95
t [ns]
E [GeV]

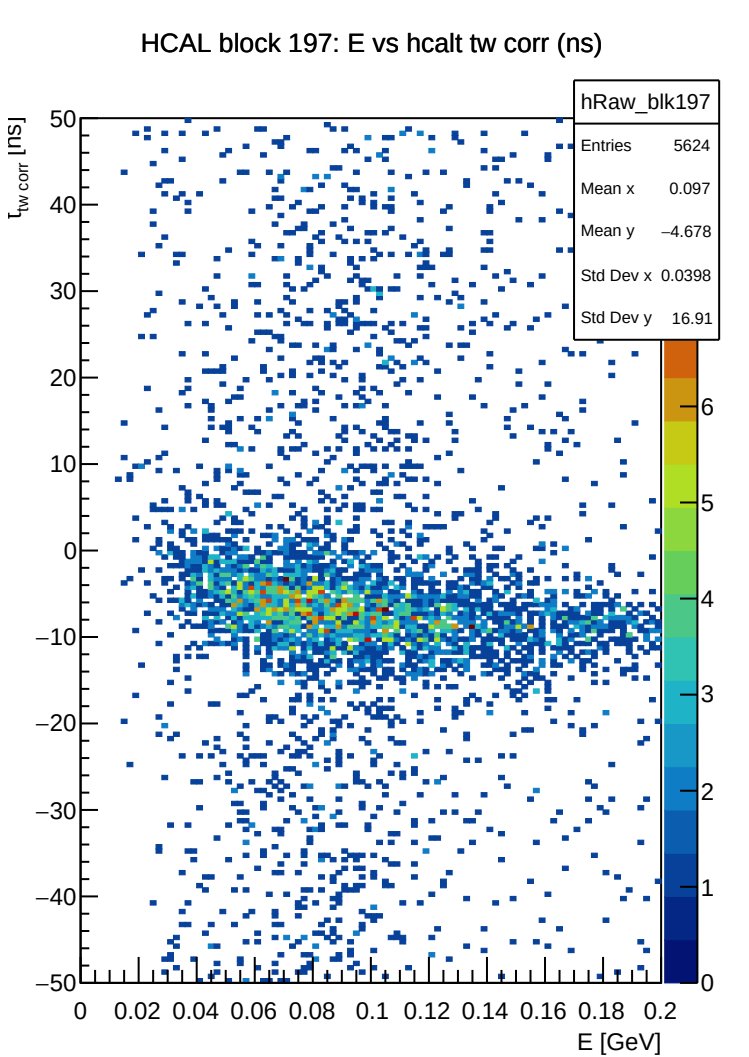

HCAL block 194: E vs hcalt tw corr (ns)
hRaw_blk194
Entries 5299
Mean x 0.08373
Mean y 0.2906
Std Dev x 0.03808
Std Dev y 20.98
t_tw corr [ns]
E [GeV]

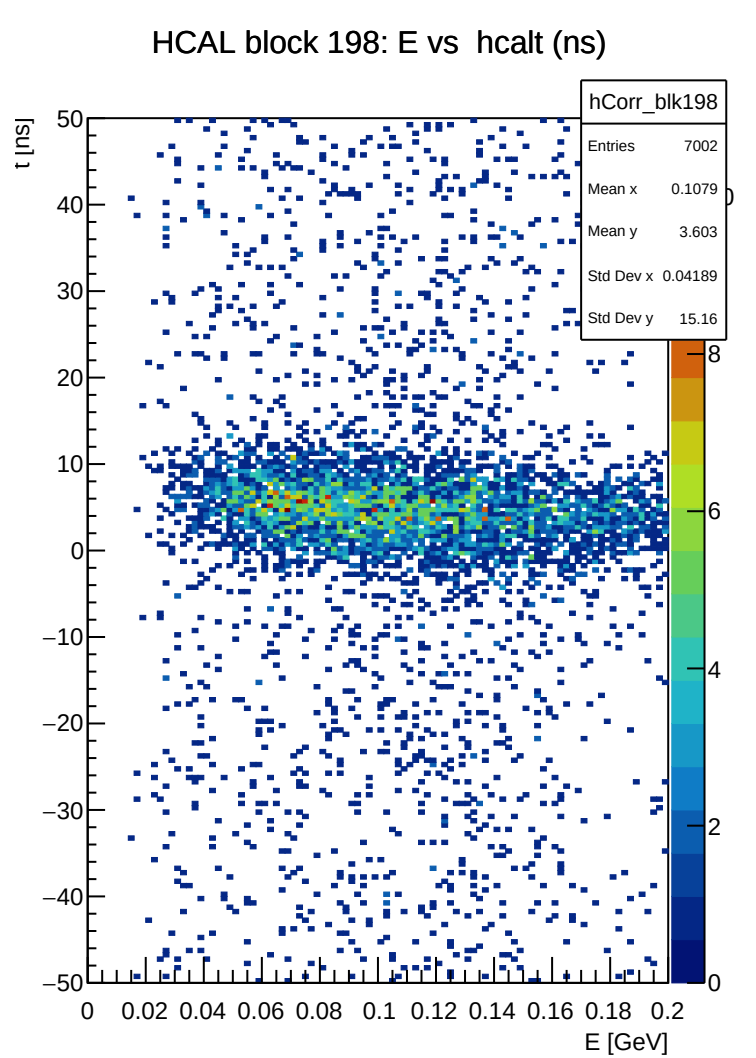

HCAL block 195: E vs hcalt (ns)
hCorr_blk195
Entries 3306
Mean x 0.1114
Mean y 4.26
Std Dev x 0.0429
Std Dev y 14.22
t [ns]
E [GeV]

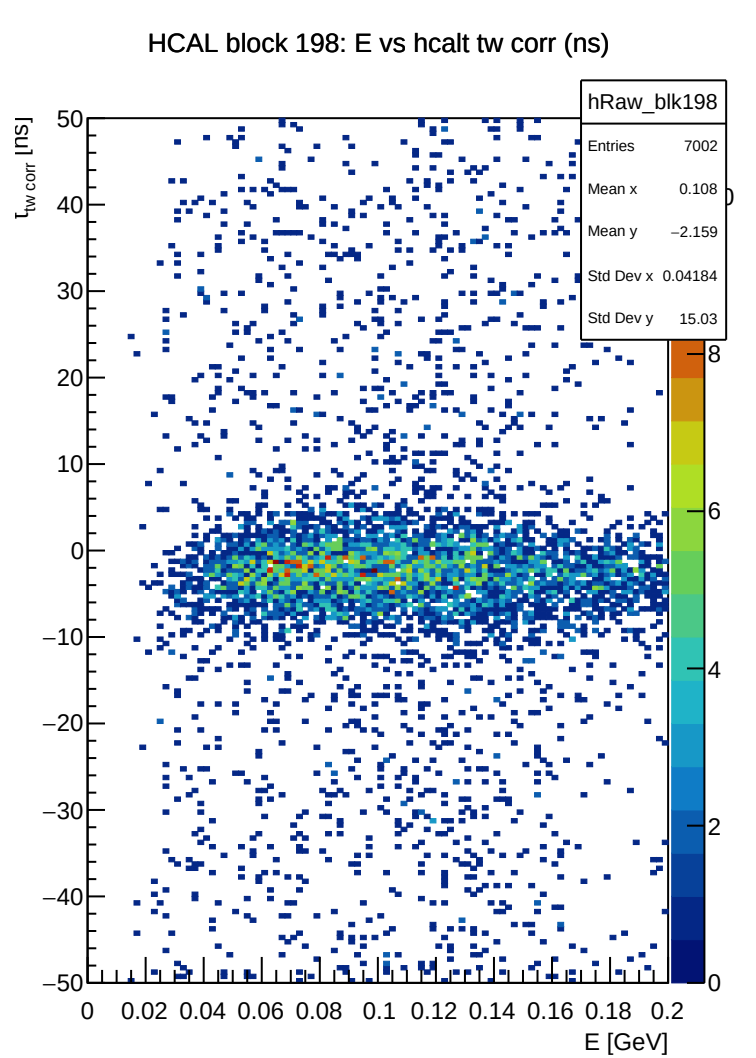

HCAL block 195: E vs hcalt tw corr (ns)
hRaw_blk195
Entries 3306
Mean x 0.1117
Mean y −0.09681
Std Dev x 0.04294
Std Dev y 13.73
$t_{tw\ corr}$ [ns]
E [GeV]

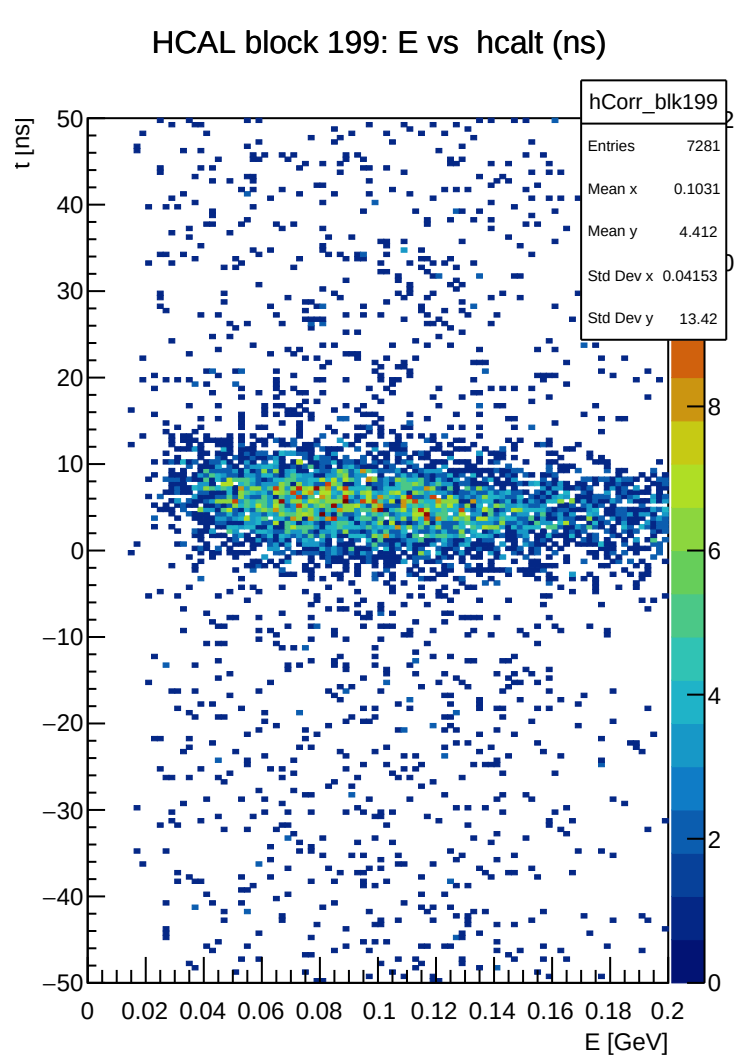

HCAL block 196: E vs hcalt (ns)
hCorr_blk196
Entries 3988
Mean x 0.1027
Mean y 3.328
Std Dev x 0.03968
Std Dev y 14.35
t [ns]
E [GeV]
HCAL block 196: E vs hcalt tw corr (ns)
hRaw_blk196
Entries 3988
Mean x 0.1028
Mean y 1.065
Std Dev x 0.03961
Std Dev y 13.93
E [GeV]

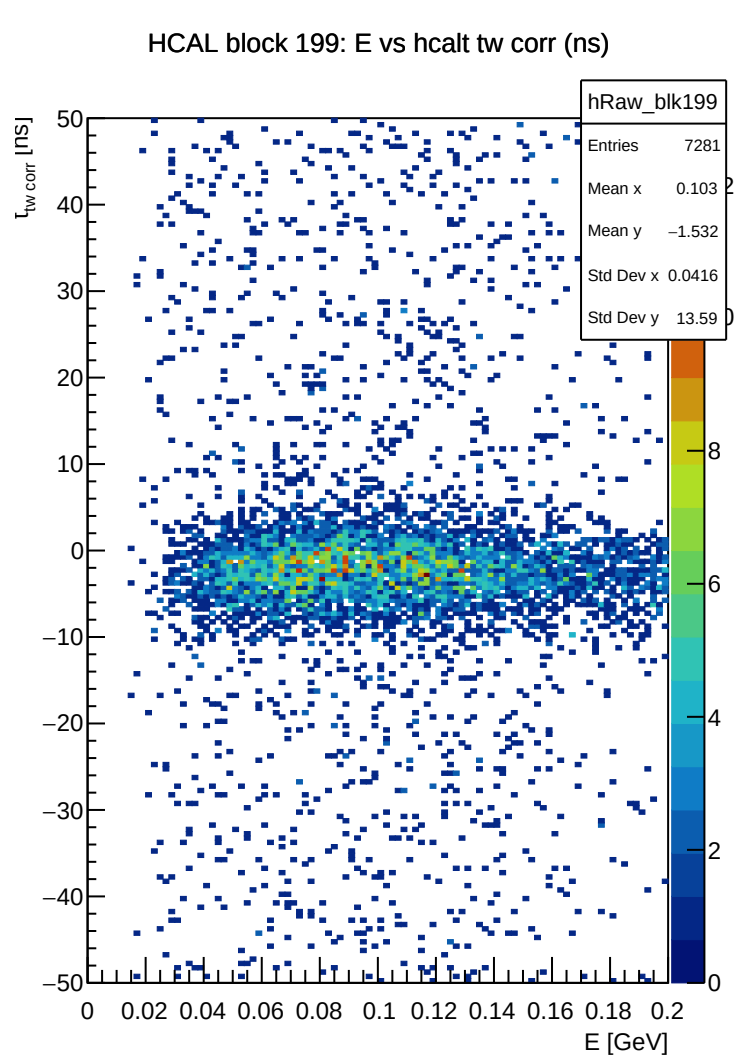

HCAL block 197: E vs hcalt (ns)
hCorr_blk197
Entries 5624
Mean x 0.09676
Mean y 3.822
Std Dev x 0.03961
Std Dev y 16.71
t [ns]
E [GeV]

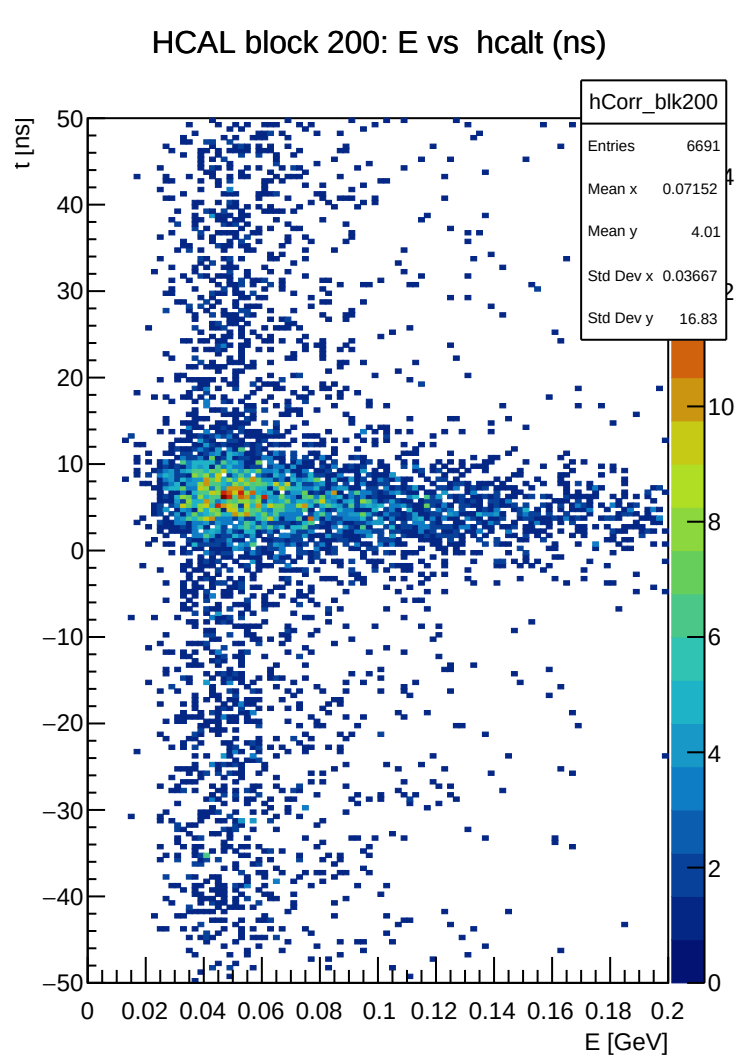

HCAL block 197: E vs hcalt tw corr (ns)
hRaw_blk197
Entries 5624
Mean x 0.097
Mean y −4.678
Std Dev x 0.0398
Std Dev y 16.91
$t_{tw\ corr}$ [ns]
E [GeV]

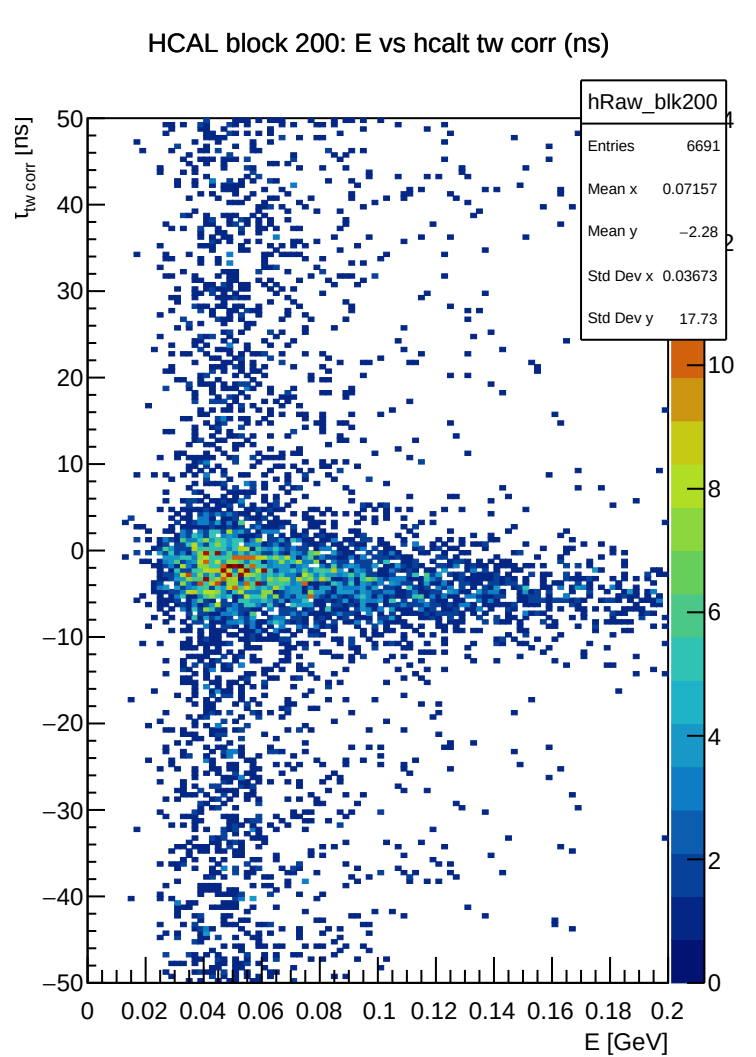

HCAL block 198: E vs hcalt (ns)
hCorr_blk198
Entries 7002
Mean x 0.1079
Mean y 3.603
Std Dev x 0.04189
Std Dev y 15.16
t [ns]
E [GeV]

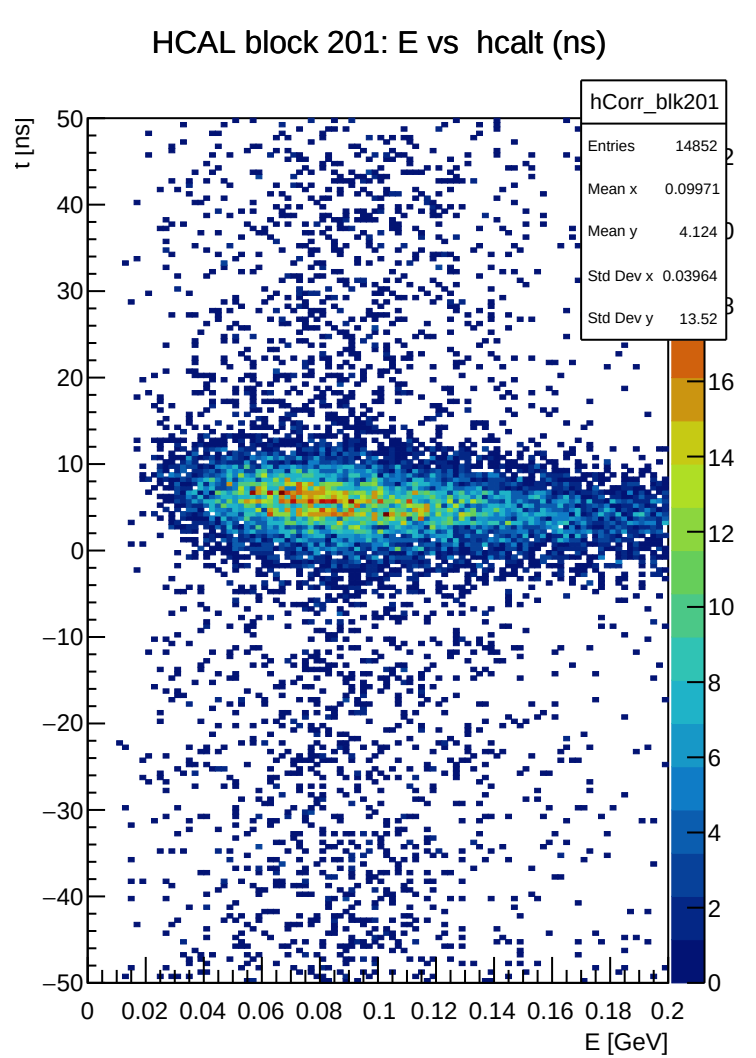

HCAL block 198: E vs hcalt tw corr (ns)
hRaw_blk198
Entries 7002
Mean x 0.108
Mean y −2.159
Std Dev x 0.04184
Std Dev y 15.03
t_tw corr [ns]
E [GeV]

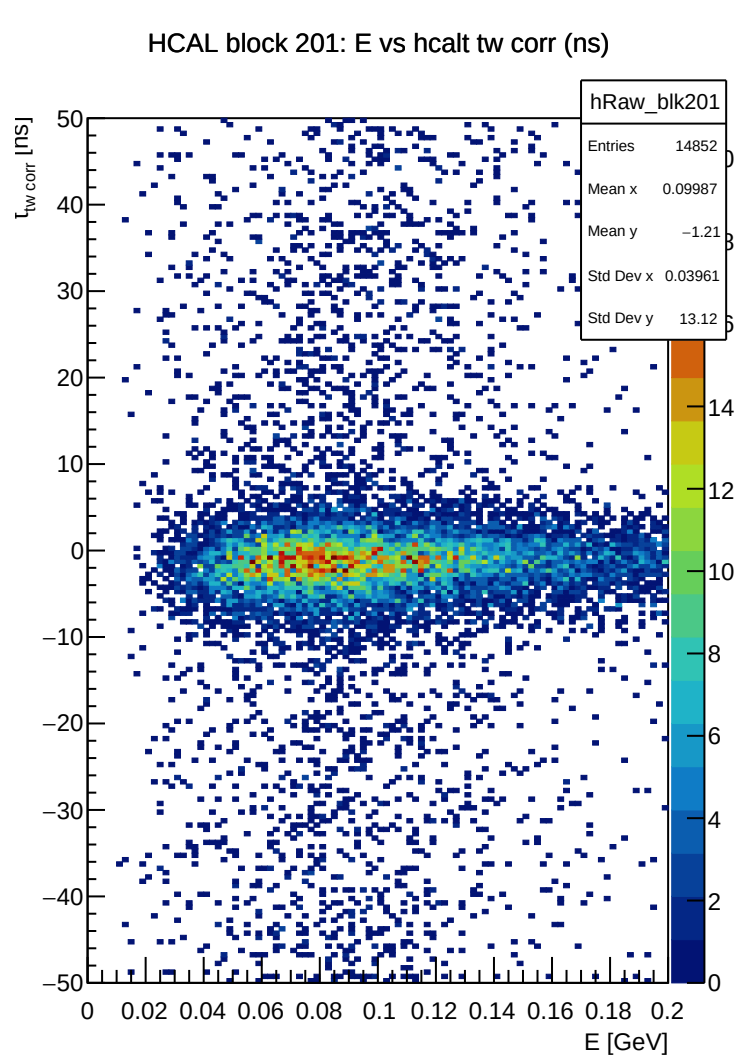

HCAL block 199: E vs hcalt (ns)
hCorr_blk199
Entries 7281
Mean x 0.1031
Mean y 4.412
Std Dev x 0.04153
Std Dev y 13.42
t [ns]
E [GeV]

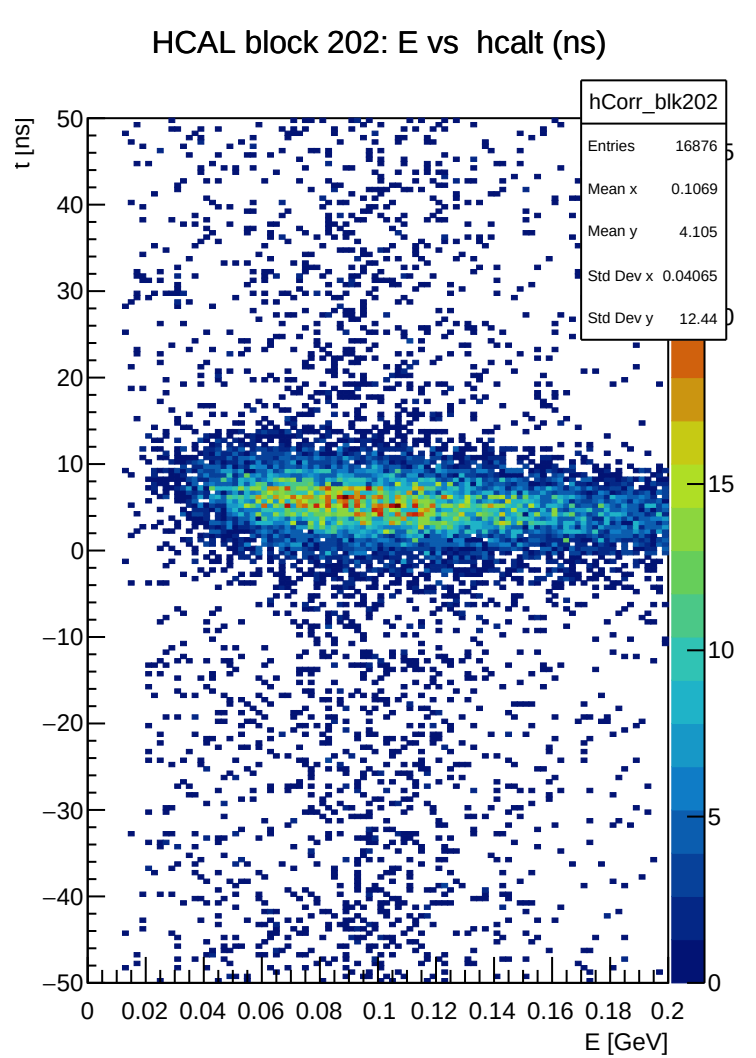

HCAL block 199: E vs hcalt tw corr (ns)
hRaw_blk199
Entries 7281
Mean x 0.103
Mean y −1.532
Std Dev x 0.0416
Std Dev y 13.59
$t_{tw\ corr}$ [ns]
E [GeV]

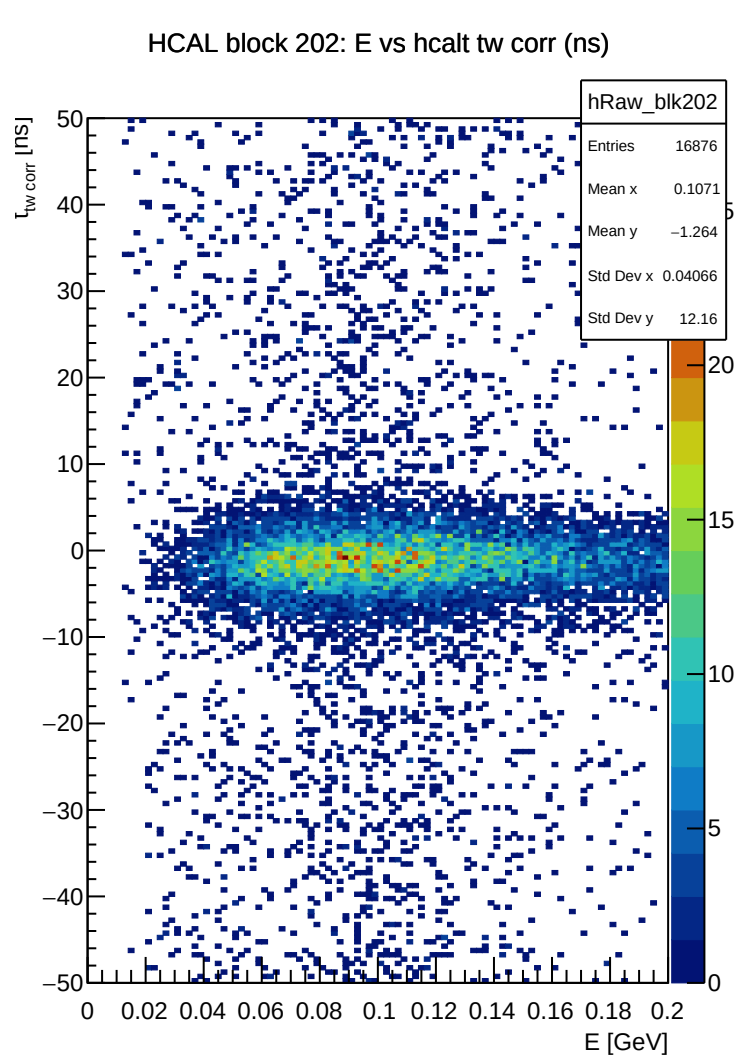

HCAL block 200: E vs hcalt (ns)
hCorr_blk200
Entries 6691
Mean x 0.07152
Mean y 4.01
Std Dev x 0.03667
Std Dev y 16.83
t [ns]
E [GeV]

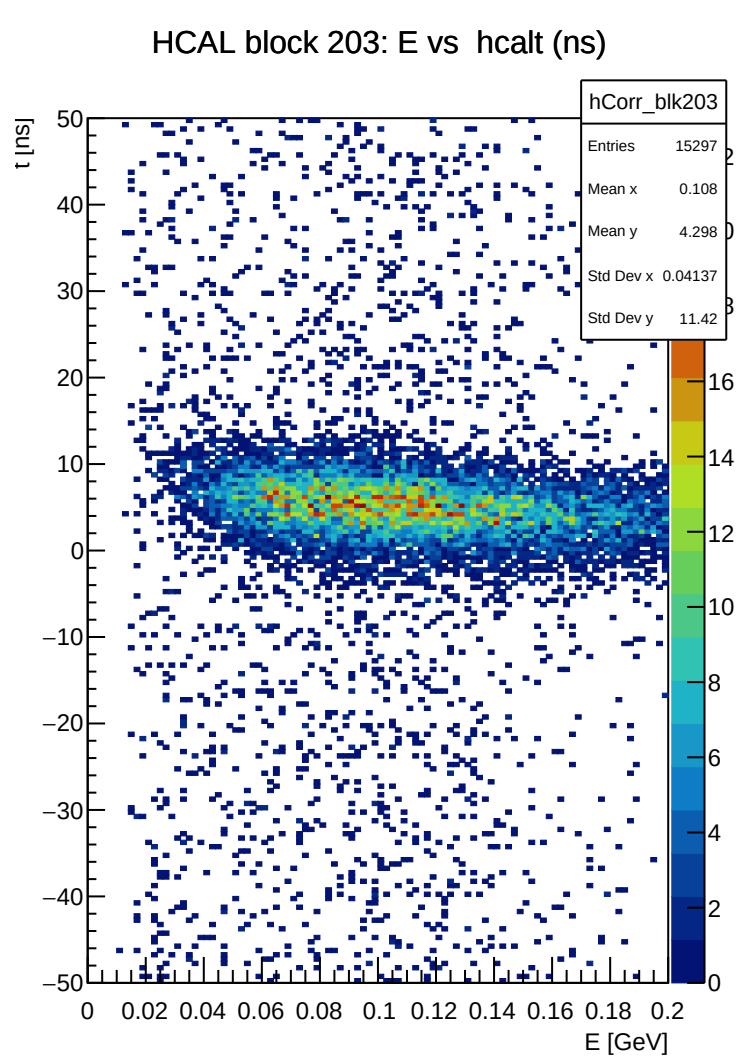

HCAL block 200: E vs hcalt tw corr (ns)
hRaw_blk200
Entries 6691
Mean x 0.07157
Mean y −2.28
Std Dev x 0.03673
Std Dev y 17.73
t_tw corr [ns]
E [GeV]

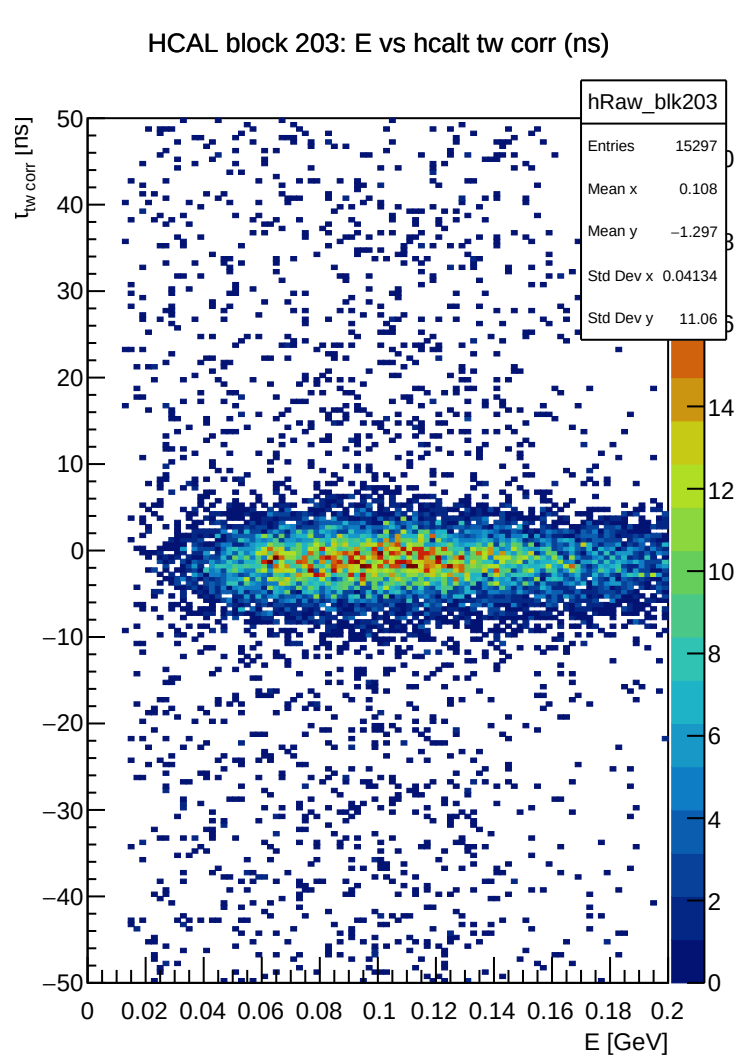

HCAL block 201: E vs hcalt (ns)
hCorr_blk201
Entries 14852
Mean x 0.09971
Mean y 4.124
Std Dev x 0.03964
Std Dev y 13.52
t [ns]
E [GeV]

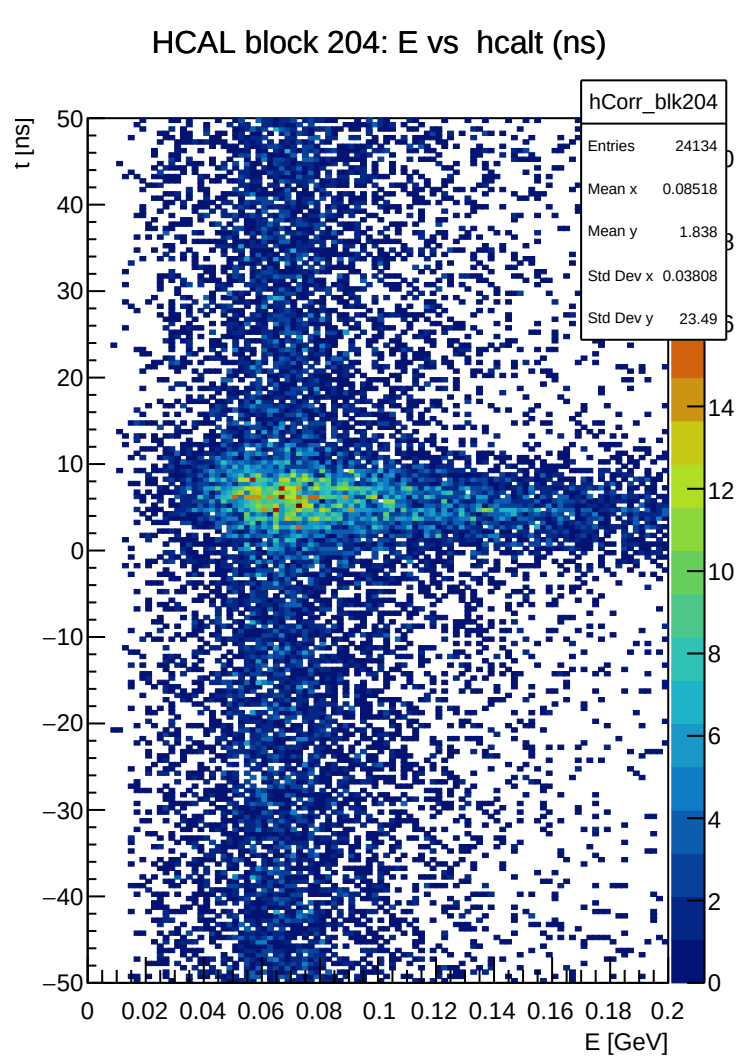

HCAL block 201: E vs hcalt tw corr (ns)
hRaw_blk201
Entries 14852
Mean x 0.09987
Mean y −1.21
Std Dev x 0.03961
Std Dev y 13.12
t_tw corr [ns]
E [GeV]

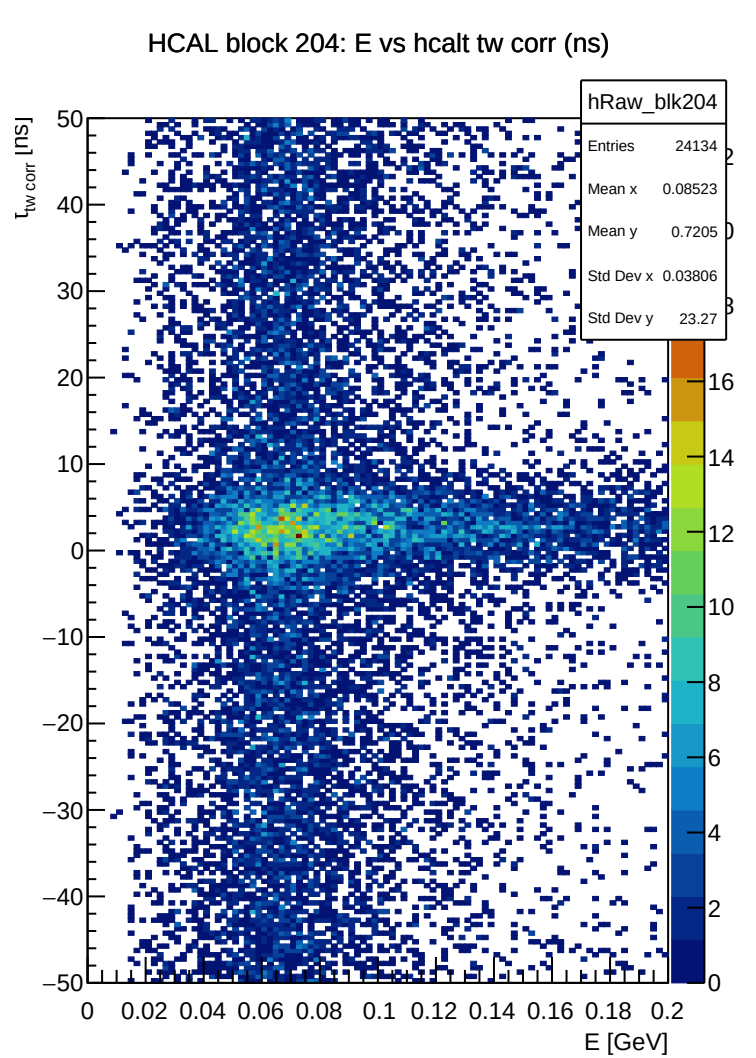

HCAL block 202: E vs hcalt (ns)
hCorr_blk202
Entries 16876
Mean x 0.1069
Mean y 4.105
Std Dev x 0.04065
Std Dev y 12.44
t [ns]
E [GeV]

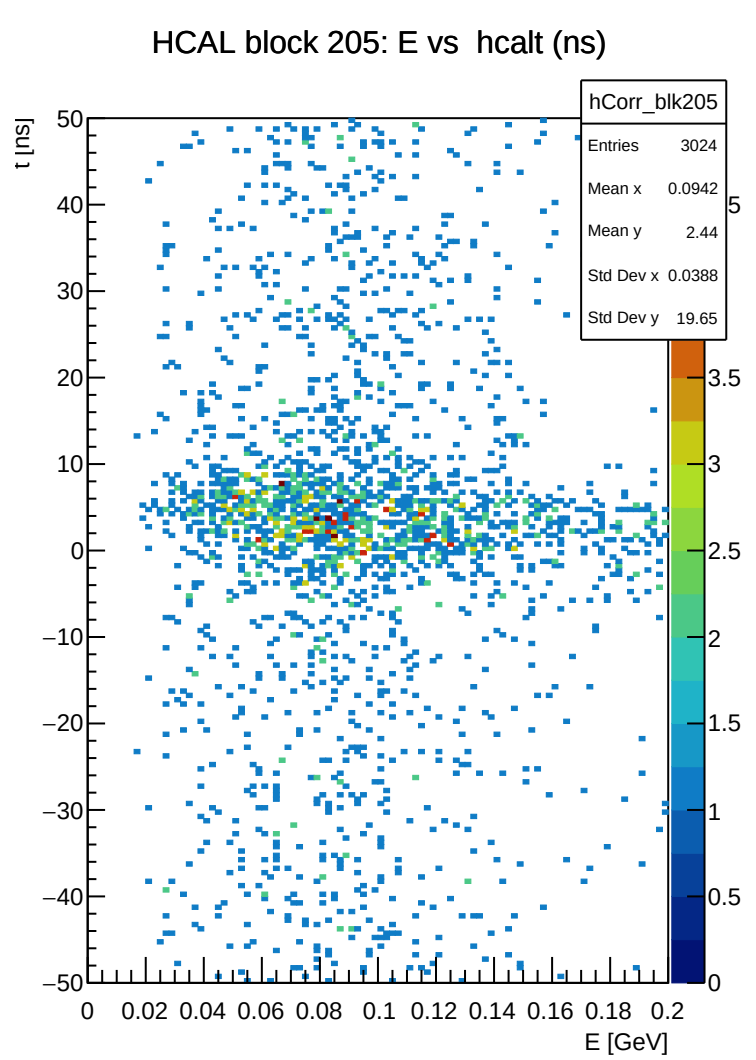

HCAL block 202: E vs hcalt tw corr (ns)
hRaw_blk202
Entries 16876
Mean x 0.1071
Mean y −1.264
Std Dev x 0.04066
Std Dev y 12.16
t_tw corr [ns]
E [GeV]

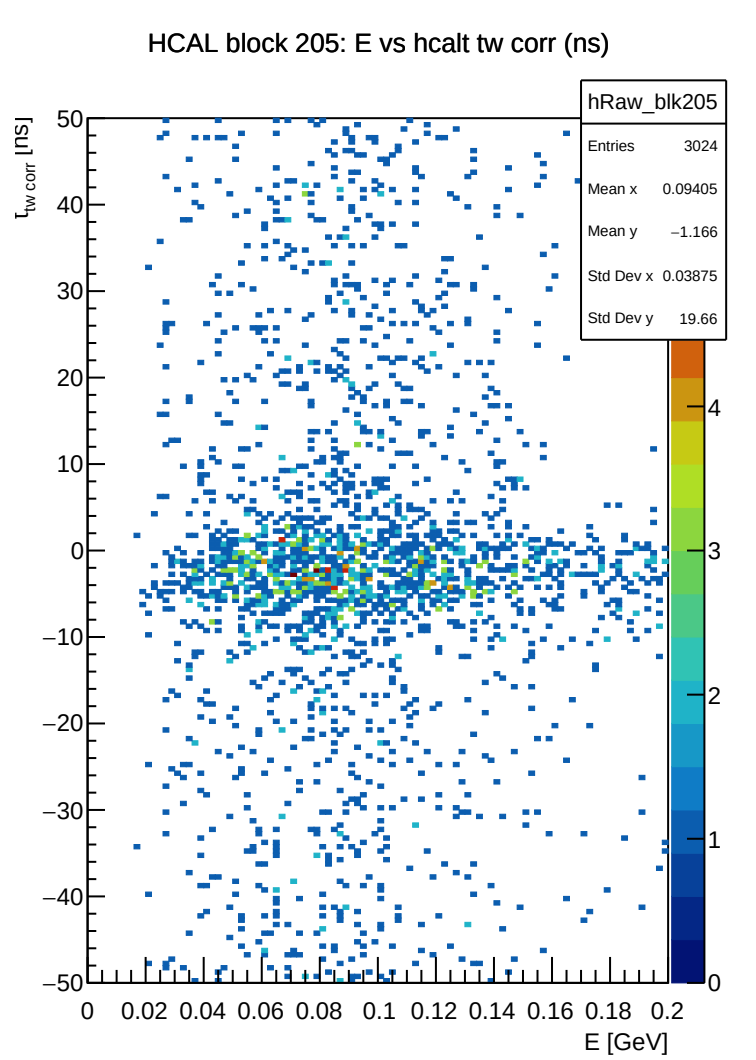

HCAL block 203: E vs hcalt (ns)
hCorr_blk203
Entries 15297
Mean x 0.108
Mean y 4.298
Std Dev x 0.04137
Std Dev y 11.42
t [ns]
E [GeV]

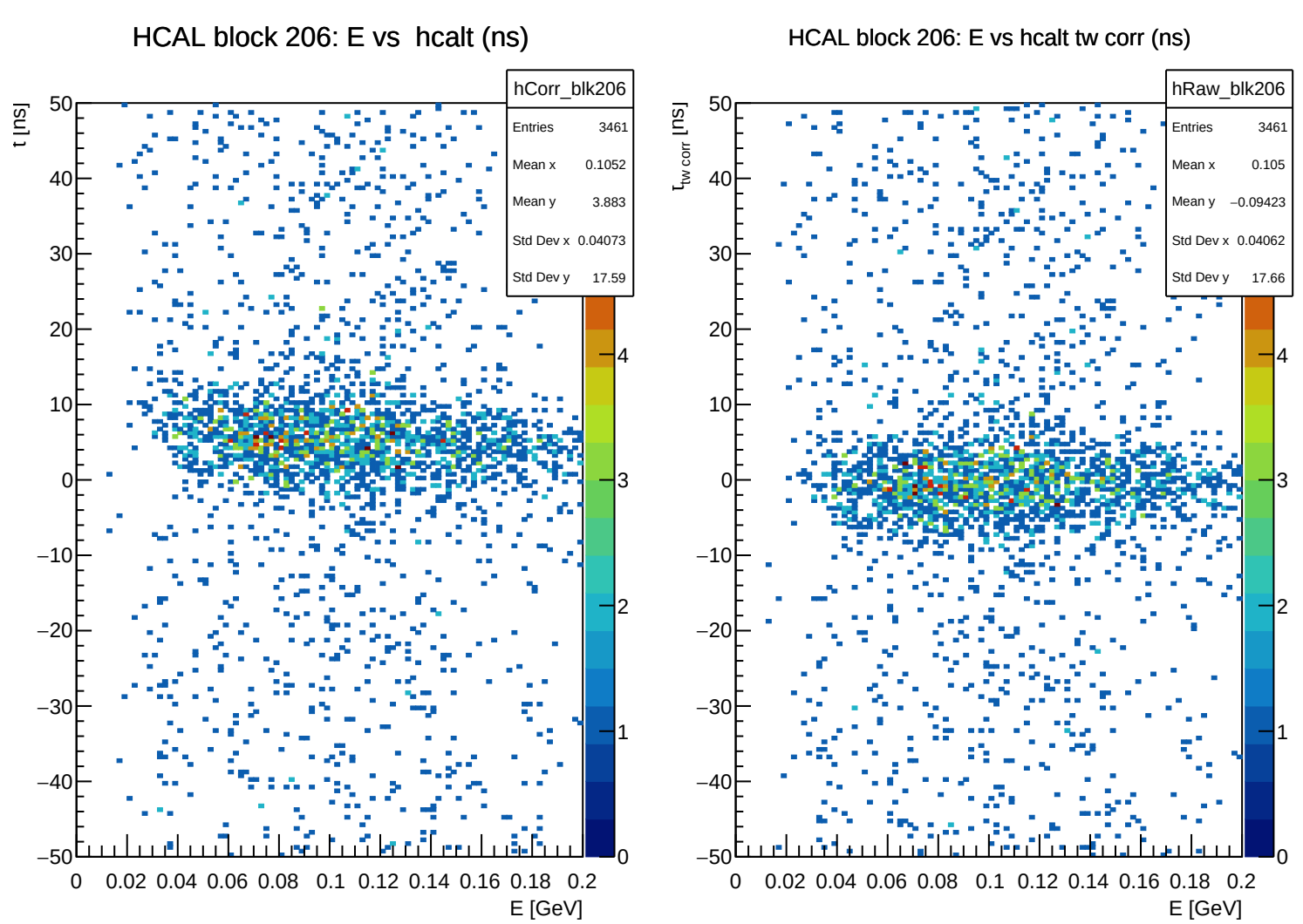

HCAL block 203: E vs hcalt tw corr (ns)
hRaw_blk203
Entries 15297
Mean x 0.108
Mean y −1.297
Std Dev x 0.04134
Std Dev y 11.06
$t_{tw\ corr}$ [ns]
E [GeV]

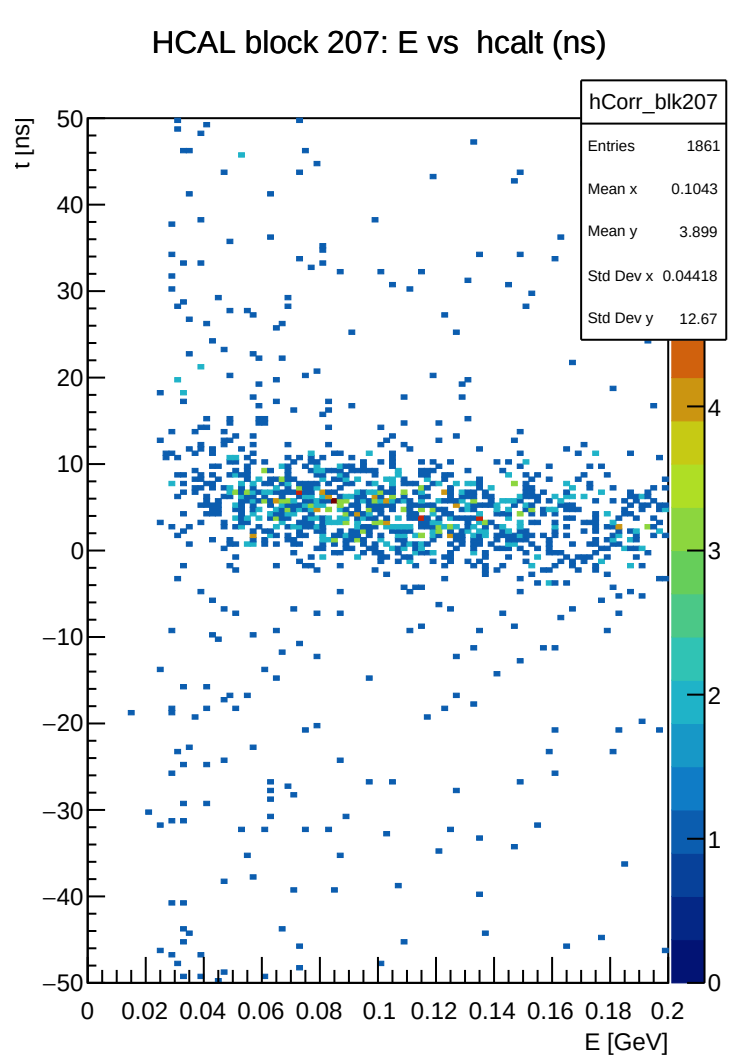

HCAL block 204: E vs hcalt (ns)
hCorr_blk204
Entries 24134
Mean x 0.08518
Mean y 1.838
Std Dev x 0.03808
Std Dev y 23.49
t [ns]
E [GeV]

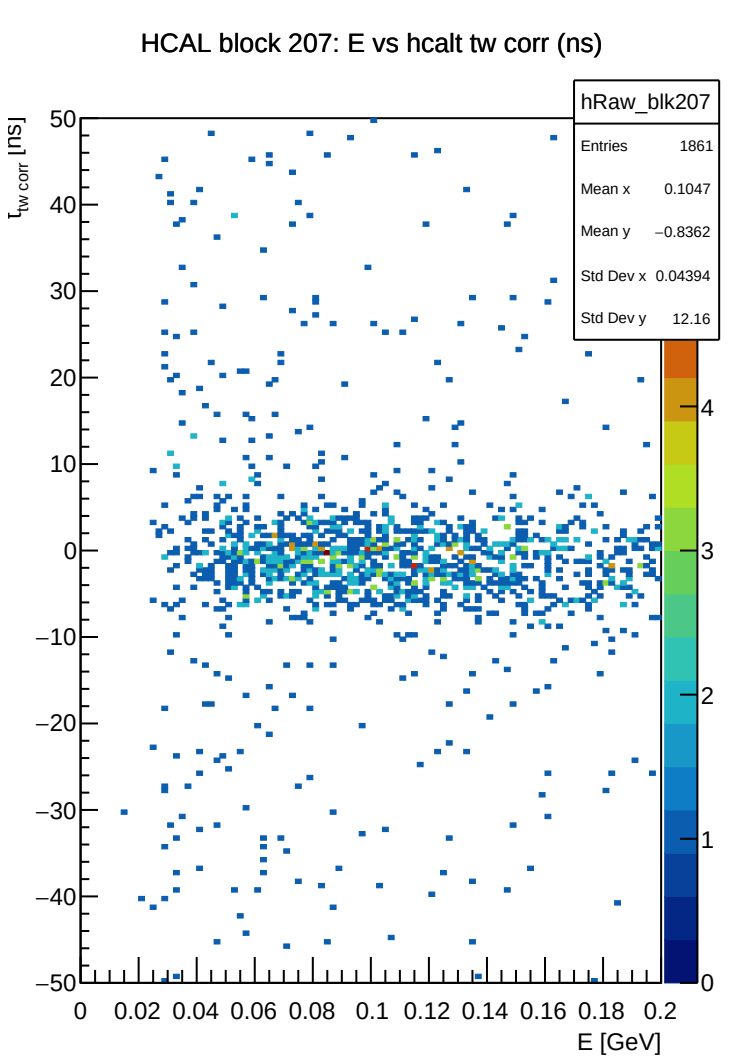

HCAL block 204: E vs hcalt tw corr (ns)
hRaw_blk204
Entries 24134
Mean x 0.08523
Mean y 0.7205
Std Dev x 0.03806
Std Dev y 23.27
t_tw corr [ns]
E [GeV]

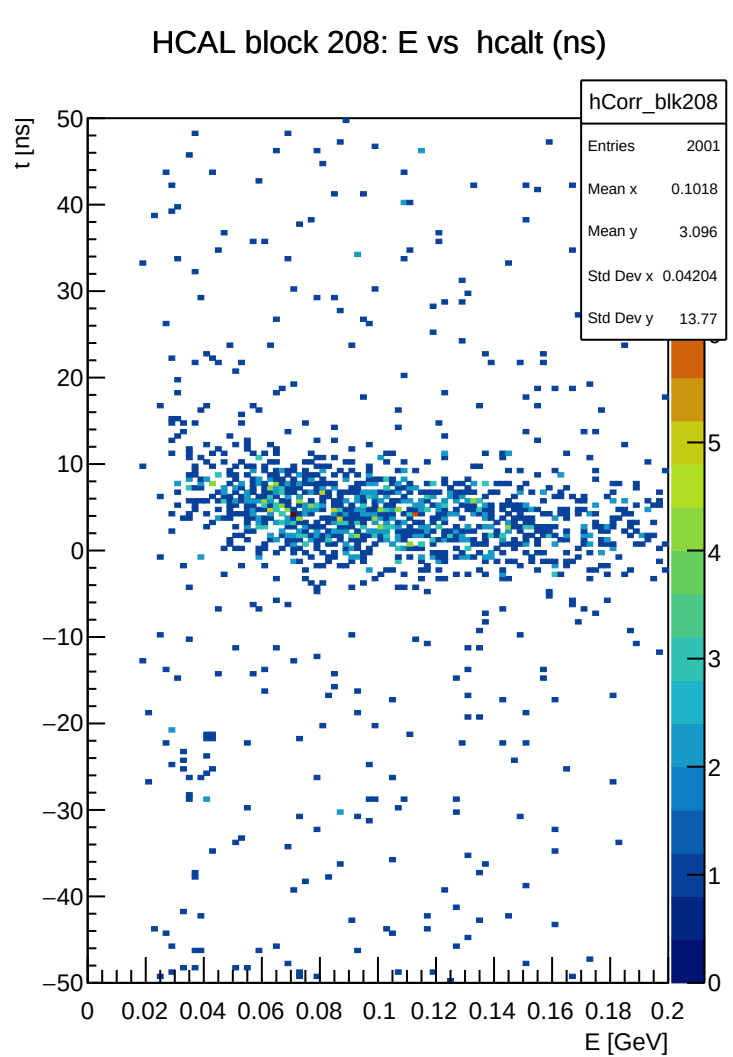

HCAL block 205: E vs hcalt (ns)
hCorr_blk205
Entries 3024
Mean x 0.0942
Mean y 2.44
Std Dev x 0.0388
Std Dev y 19.65
t [ns]
E [GeV]

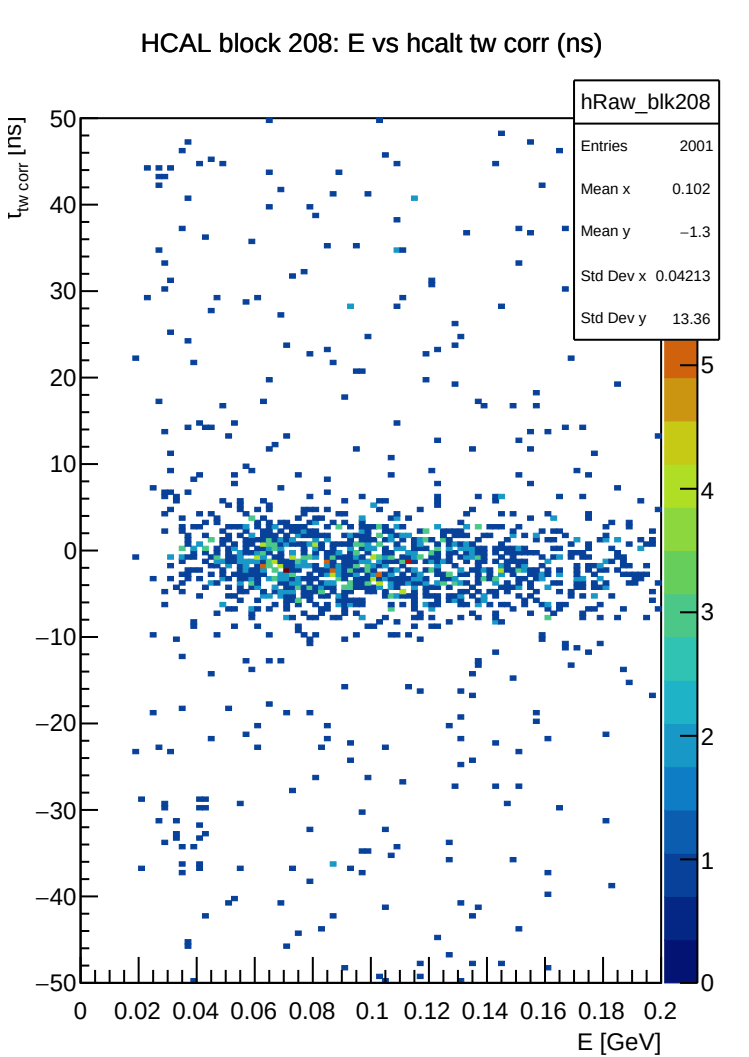

HCAL block 205: E vs hcalt tw corr (ns)
hRaw_blk205
Entries 3024
Mean x 0.09405
Mean y −1.166
Std Dev x 0.03875
Std Dev y 19.66
t_tw corr [ns]
E [GeV]

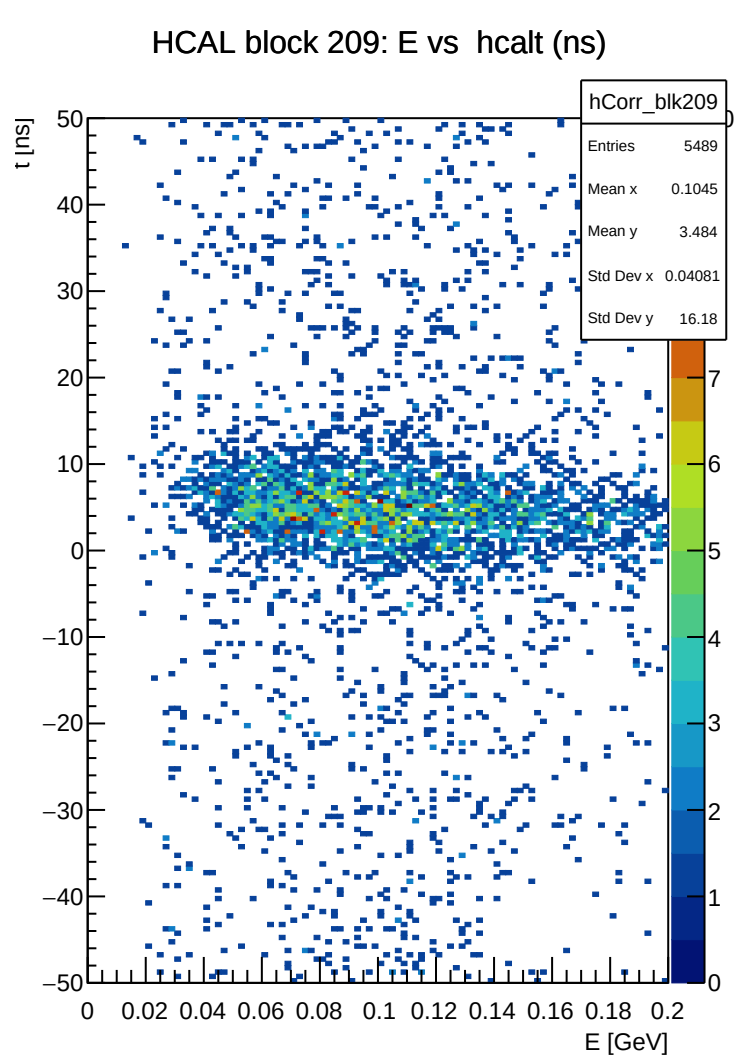

HCAL block 206: E vs hcalt (ns)
hCorr_blk206
Entries 3461
Mean x 0.1052
Mean y 3.883
Std Dev x 0.04073
Std Dev y 17.59
t [ns]
E [GeV]
HCAL block 206: E vs hcalt tw corr (ns)
hRaw_blk206
Entries 3461
Mean x 0.105
Mean y −0.09423
Std Dev x 0.04062
Std Dev y 17.66
$t_{tw\ corr}$ [ns]
E [GeV]

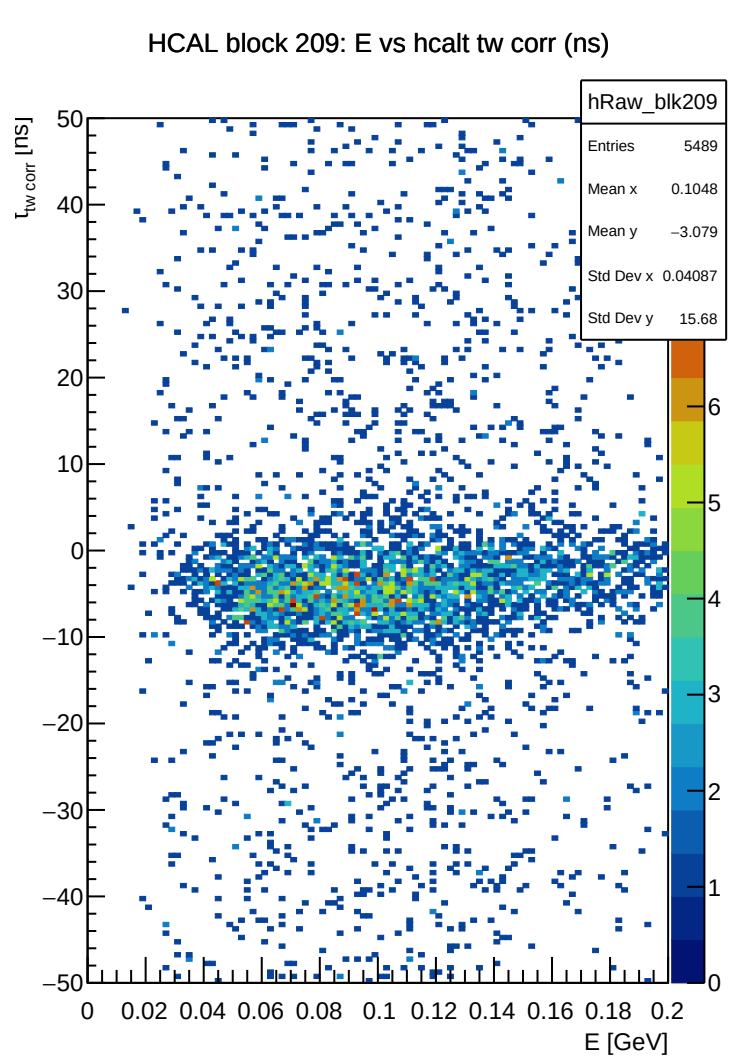

HCAL block 207: E vs hcalt (ns)
hCorr_blk207
Entries 1861
Mean x 0.1043
Mean y 3.899
Std Dev x 0.04418
Std Dev y 12.67
t [ns]
E [GeV]

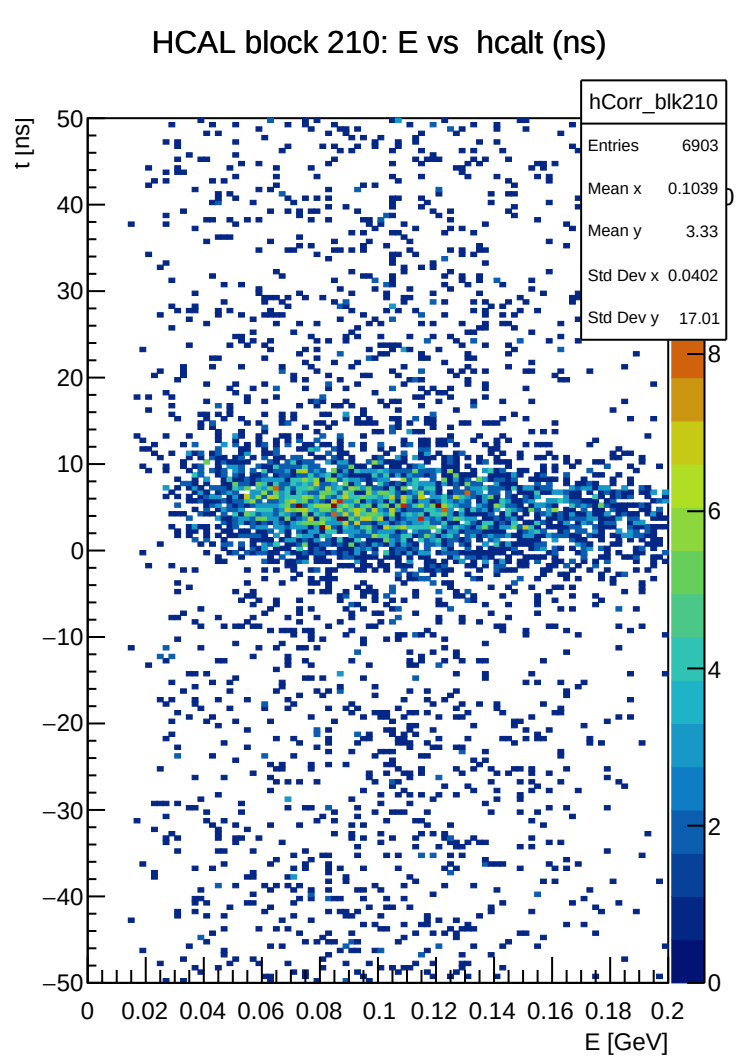

HCAL block 207: E vs hcalt tw corr (ns)
hRaw_blk207
Entries 1861
Mean x 0.1047
Mean y −0.8362
Std Dev x 0.04394
Std Dev y 12.16
t_tw corr [ns]
E [GeV]

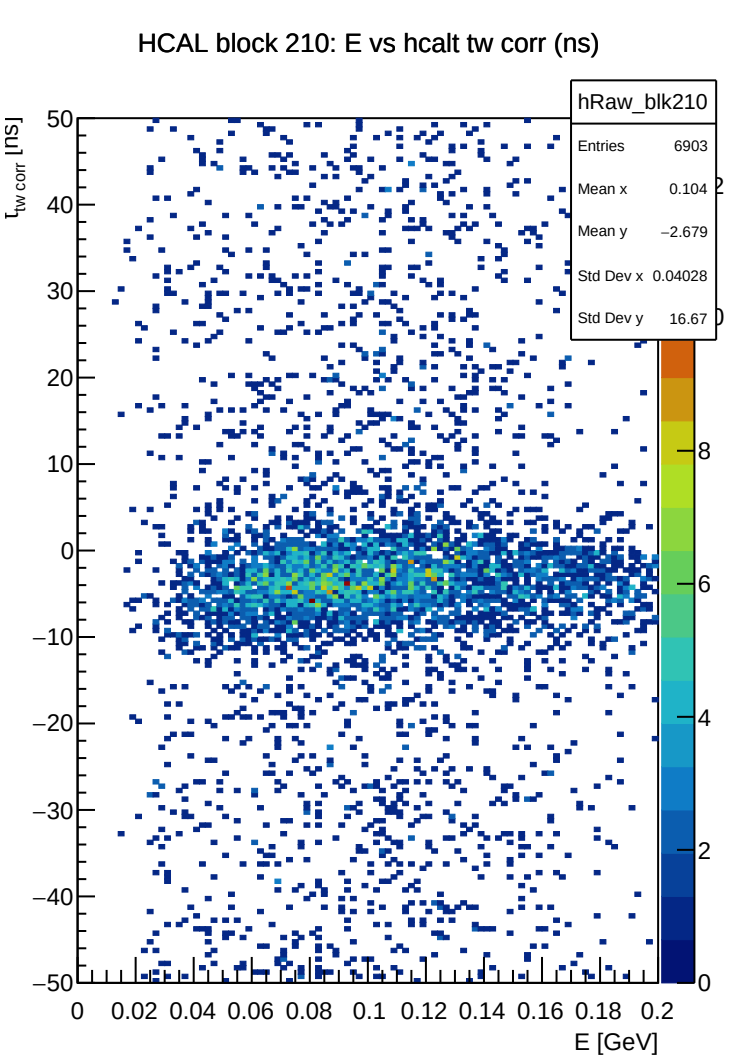

HCAL block 208: E vs hcalt (ns)
hCorr_blk208
Entries 2001
Mean x 0.1018
Mean y 3.096
Std Dev x 0.04204
Std Dev y 13.77
t [ns]
E [GeV]

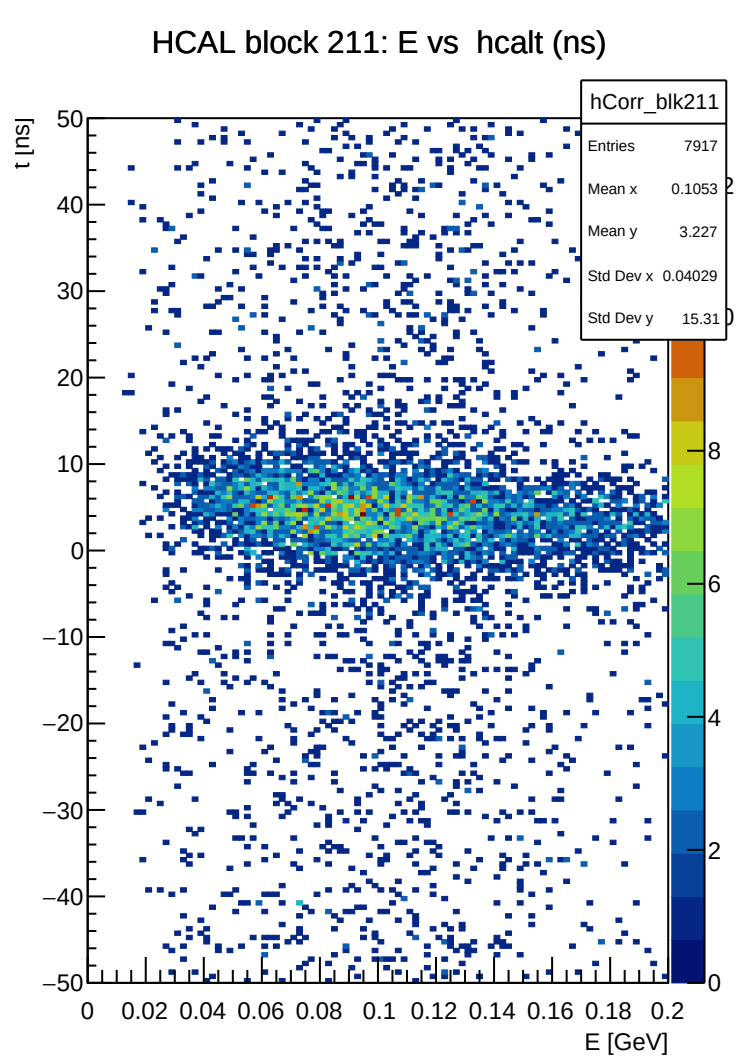

HCAL block 208: E vs hcalt tw corr (ns)
hRaw_blk208
Entries 2001
Mean x 0.102
Mean y −1.3
Std Dev x 0.04213
Std Dev y 13.36
$t_{tw\ corr}$ [ns]
E [GeV]

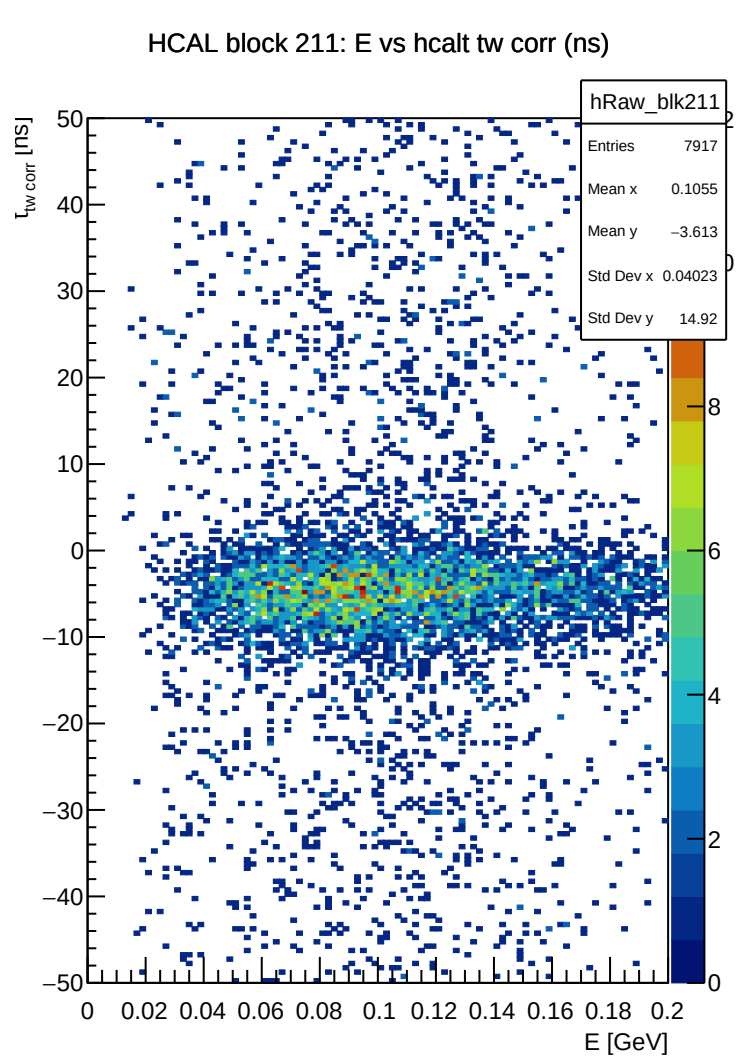

HCAL block 209: E vs hcalt (ns)
hCorr_blk209
Entries 5489
Mean x 0.1045
Mean y 3.484
Std Dev x 0.04081
Std Dev y 16.18
t [ns]
E [GeV]

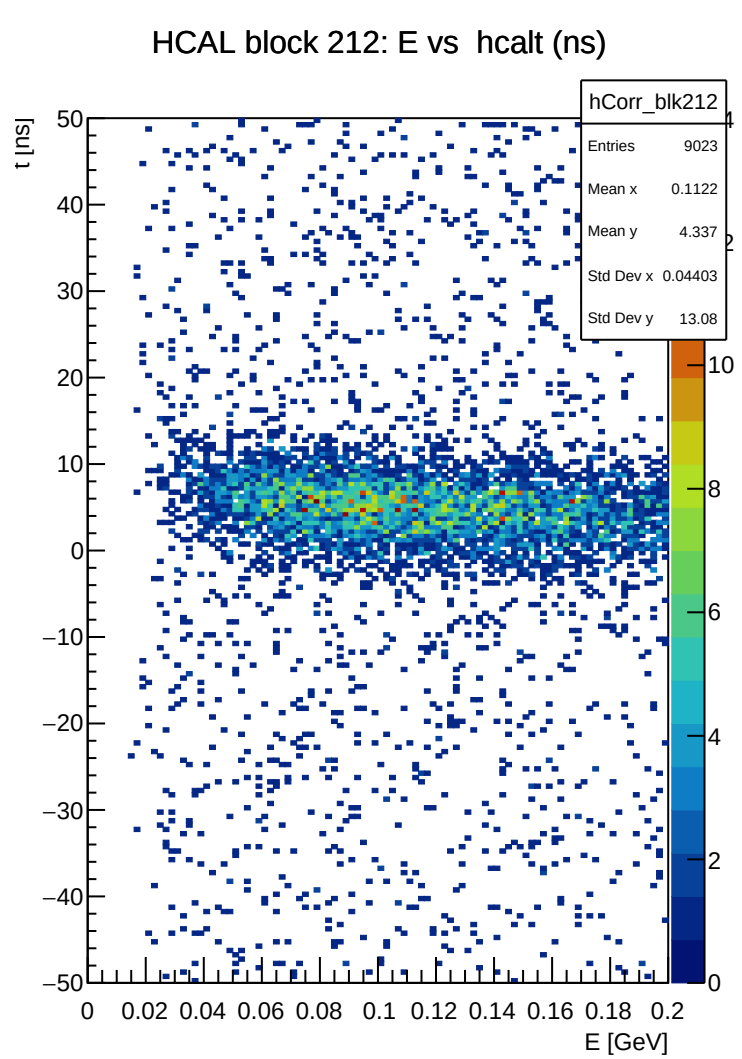

HCAL block 209: E vs hcalt tw corr (ns)
hRaw_blk209
Entries 5489
Mean x 0.1048
Mean y −3.079
Std Dev x 0.04087
Std Dev y 15.68
$t_{tw\ corr}$ [ns]
E [GeV]

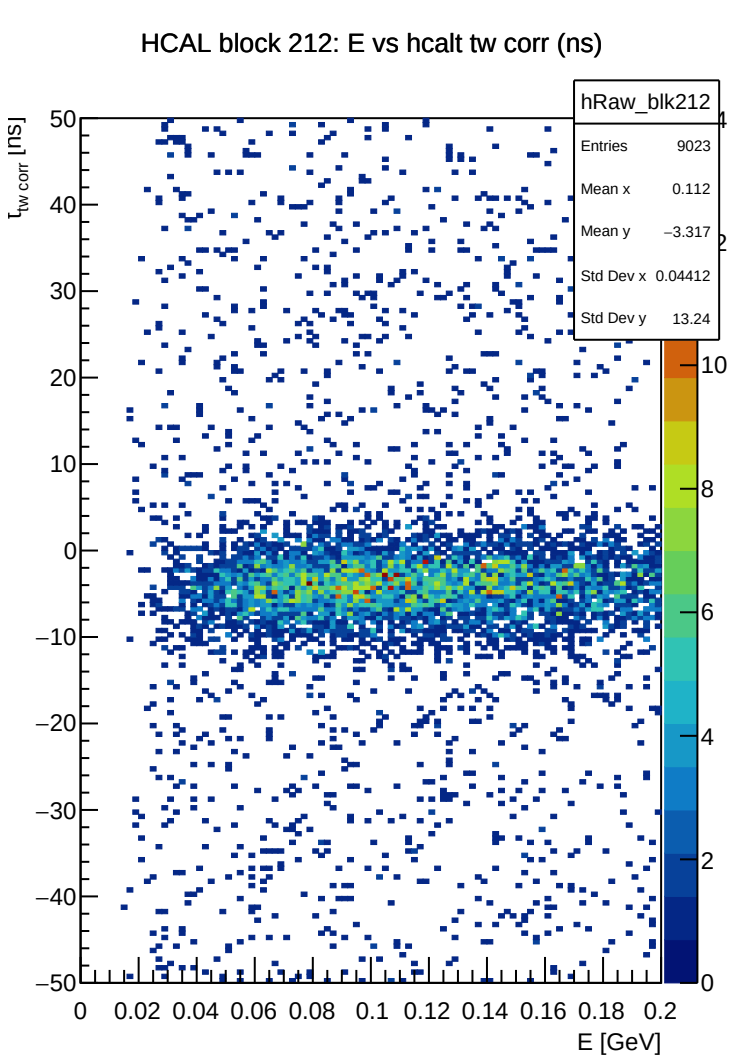

HCAL block 210: E vs hcalt (ns)
hCorr_blk210
Entries 6903
Mean x 0.1039
Mean y 3.33
Std Dev x 0.0402
Std Dev y 17.01
t [ns]
E [GeV]

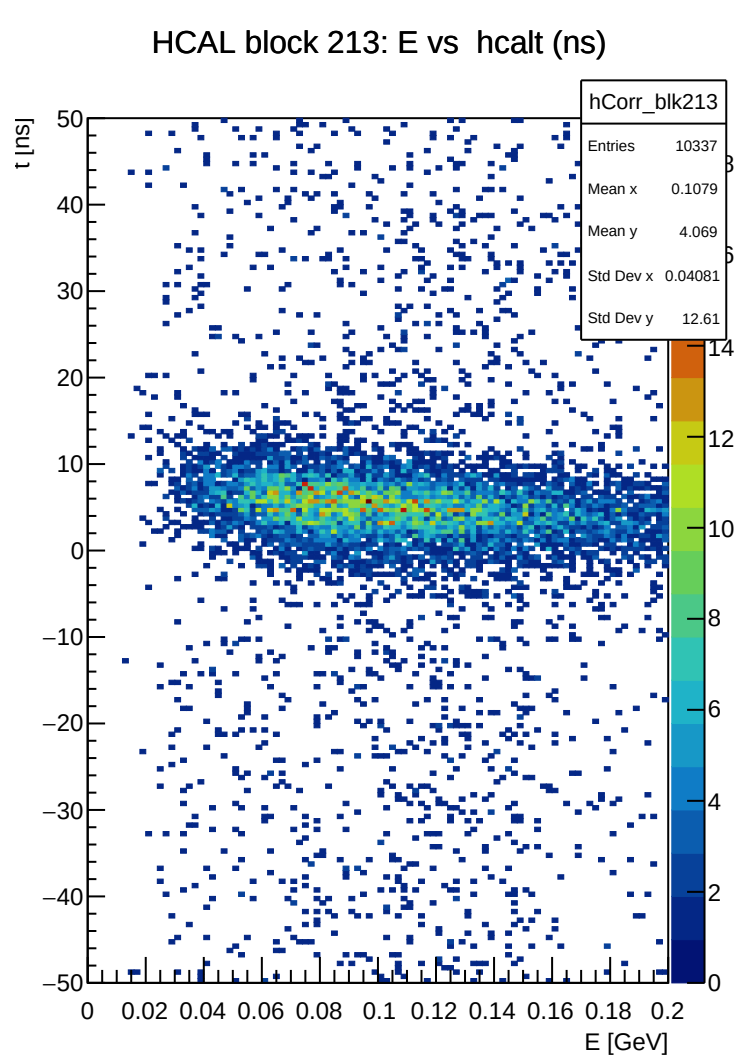

HCAL block 210: E vs hcalt tw corr (ns)
hRaw_blk210
Entries 6903
Mean x 0.104
Mean y −2.679
Std Dev x 0.04028
Std Dev y 16.67
t_tw corr [ns]
E [GeV]

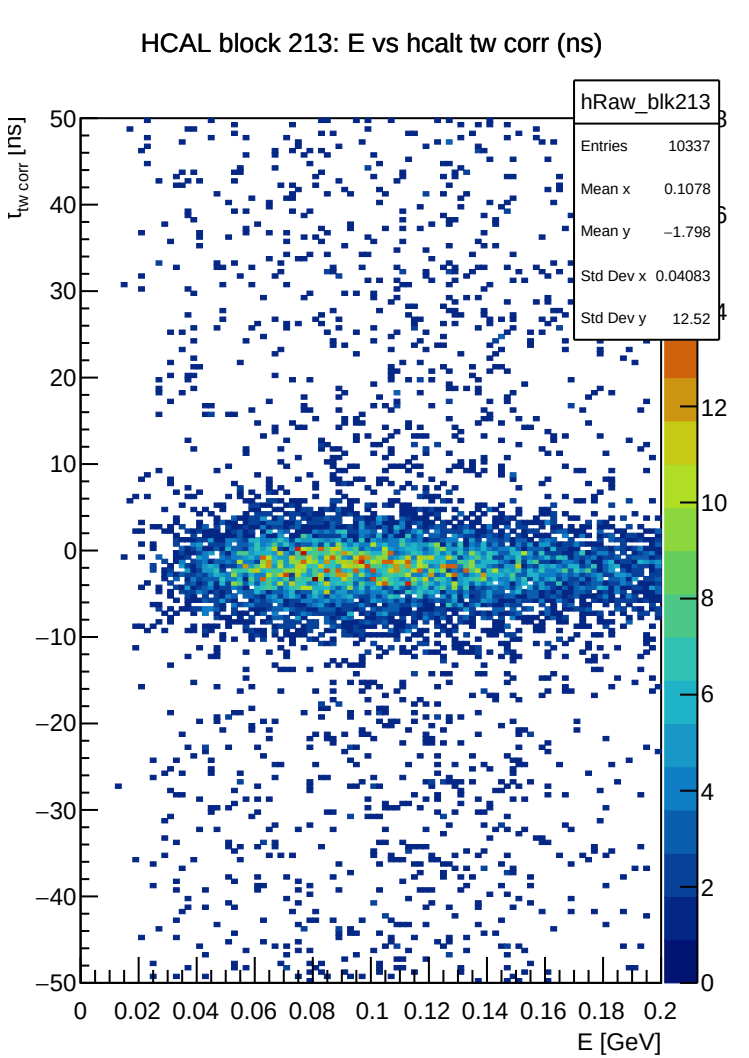

HCAL block 211: E vs hcalt (ns)
hCorr_blk211
Entries 7917
Mean x 0.1053
Mean y 3.227
Std Dev x 0.04029
Std Dev y 15.31
t [ns]
E [GeV]

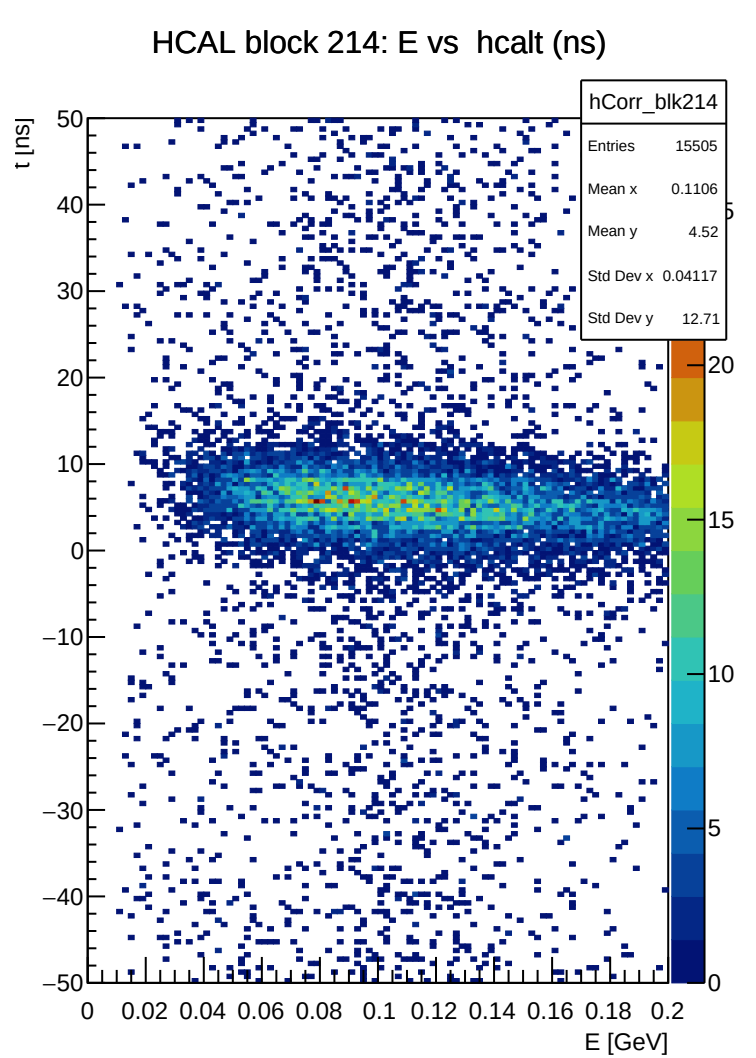

HCAL block 211: E vs hcalt tw corr (ns)
hRaw_blk211
Entries 7917
Mean x 0.1055
Mean y −3.613
Std Dev x 0.04023
Std Dev y 14.92
$t_{tw\ corr}$ [ns]
E [GeV]

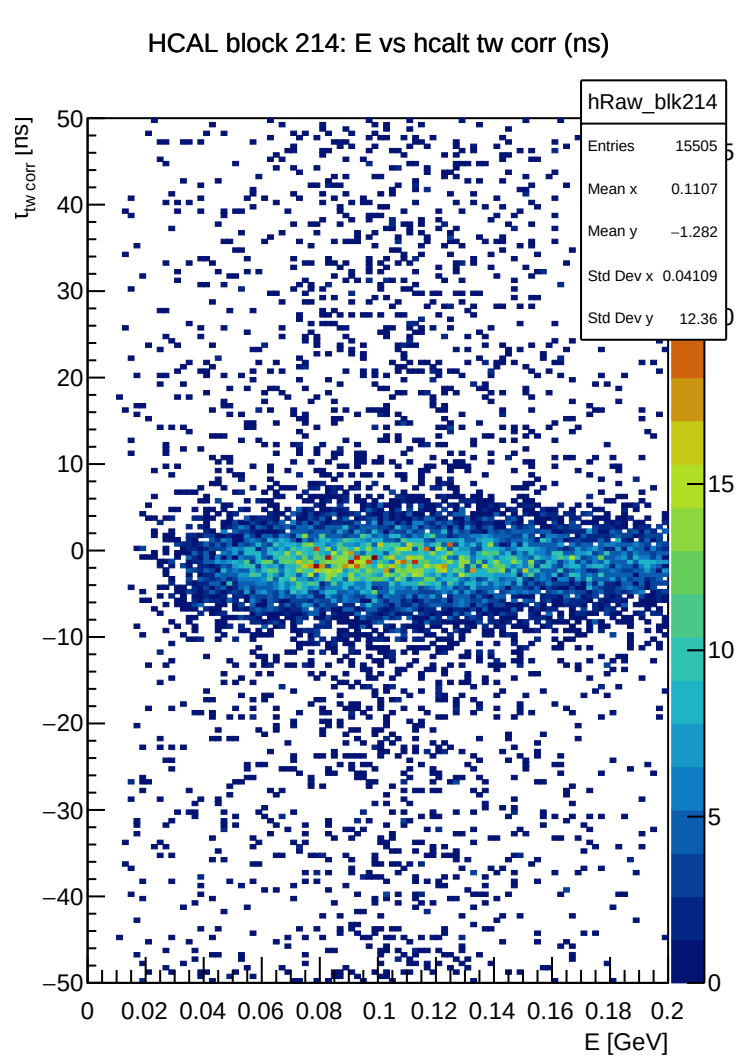

HCAL block 212: E vs hcalt (ns)
hCorr_blk212
Entries 9023
Mean x 0.1122
Mean y 4.337
Std Dev x 0.04403
Std Dev y 13.08
t [ns]
E [GeV]

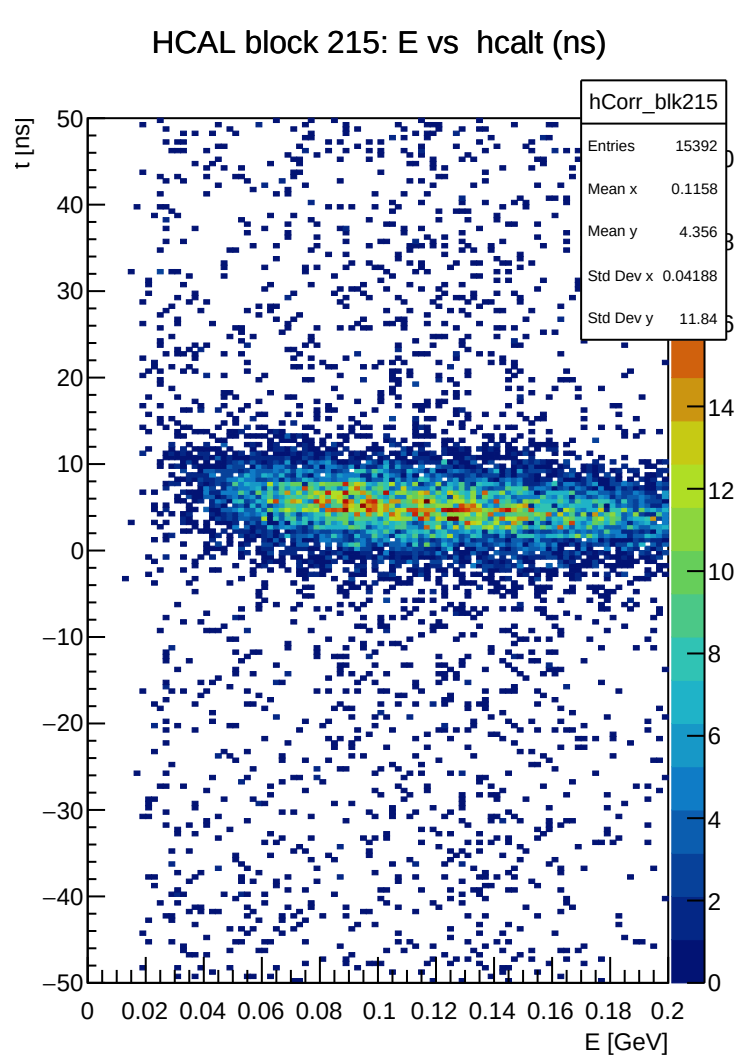

HCAL block 212: E vs hcalt tw corr (ns)
hRaw_blk212
Entries 9023
Mean x 0.112
Mean y −3.317
Std Dev x 0.04412
Std Dev y 13.24
t_tw corr [ns]
E [GeV]

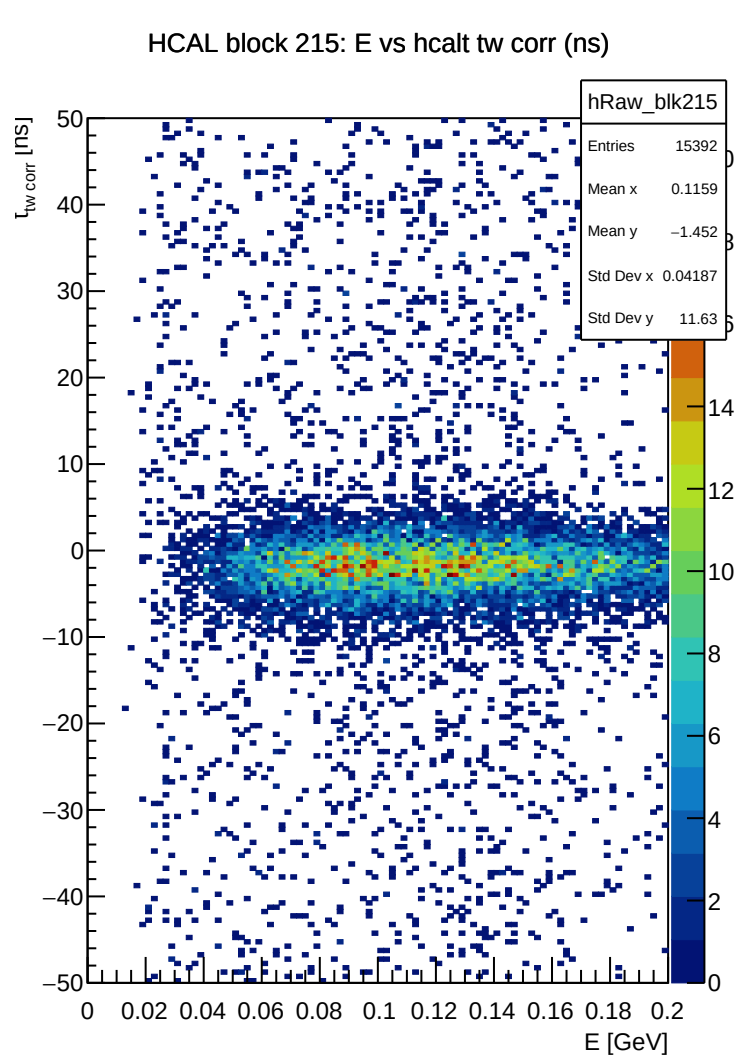

HCAL block 213: E vs hcalt (ns)
hCorr_blk213
Entries 10337
Mean x 0.1079
Mean y 4.069
Std Dev x 0.04081
Std Dev y 12.61
t [ns]
E [GeV]

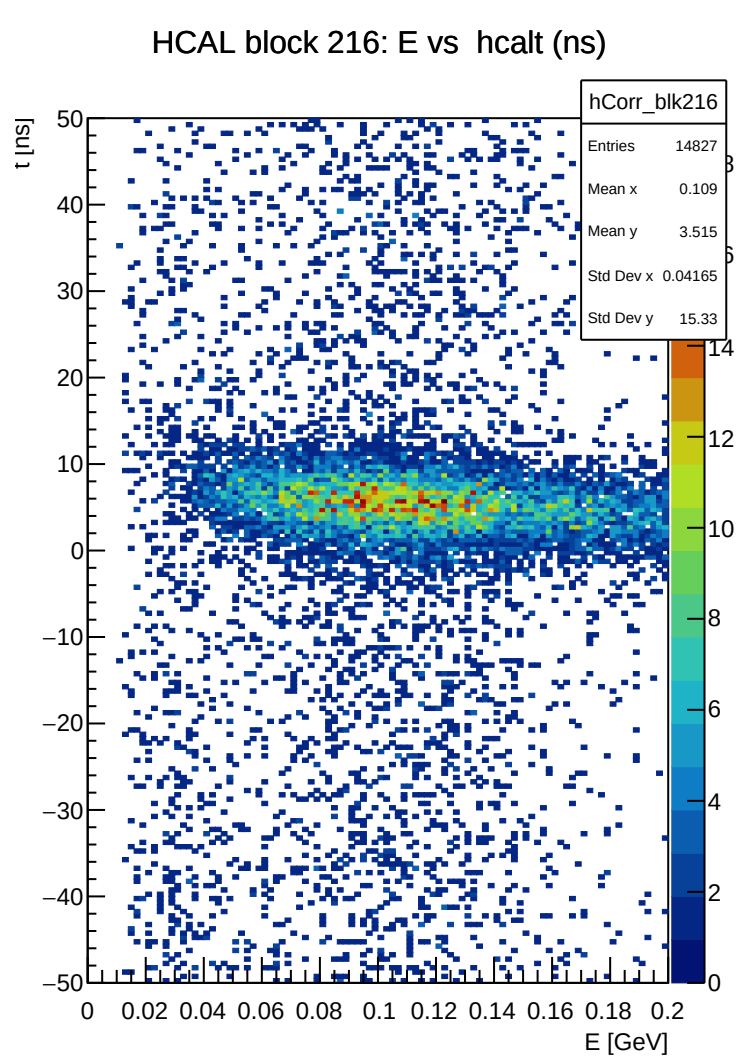

HCAL block 213: E vs hcalt tw corr (ns)
hRaw_blk213
Entries 10337
Mean x 0.1078
Mean y −1.798
Std Dev x 0.04083
Std Dev y 12.52
t_tw corr [ns]
E [GeV]

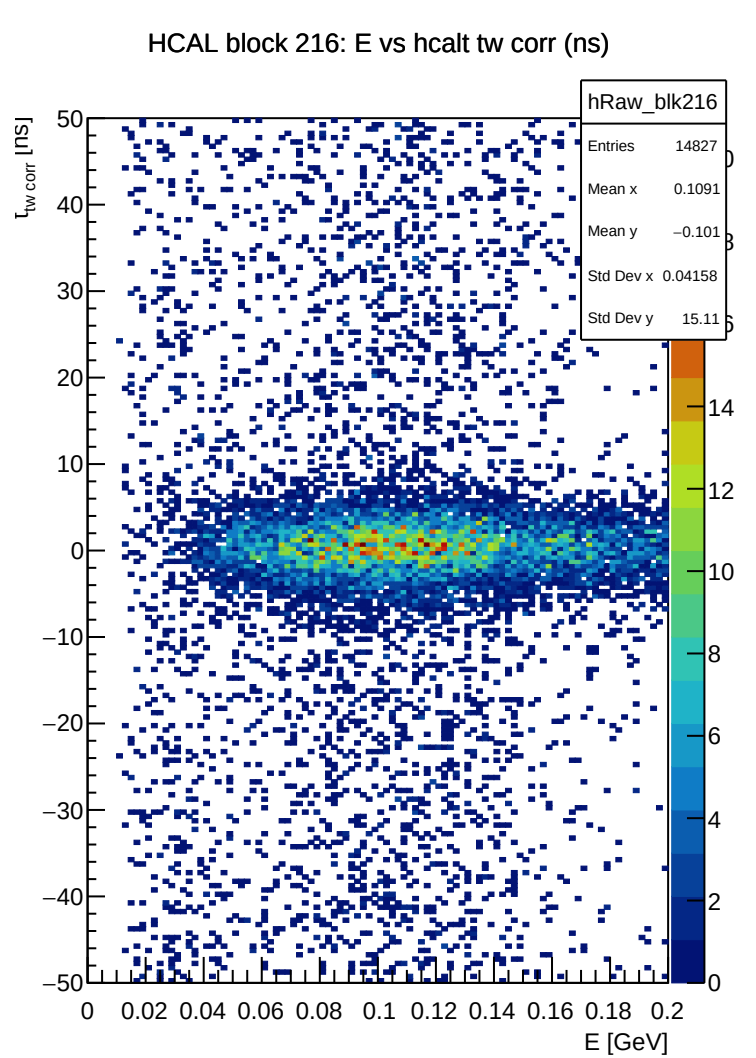

HCAL block 214: E vs hcalt (ns)
hCorr_blk214
Entries 15505
Mean x 0.1106
Mean y 4.52
Std Dev x 0.04117
Std Dev y 12.71
t [ns]
E [GeV]

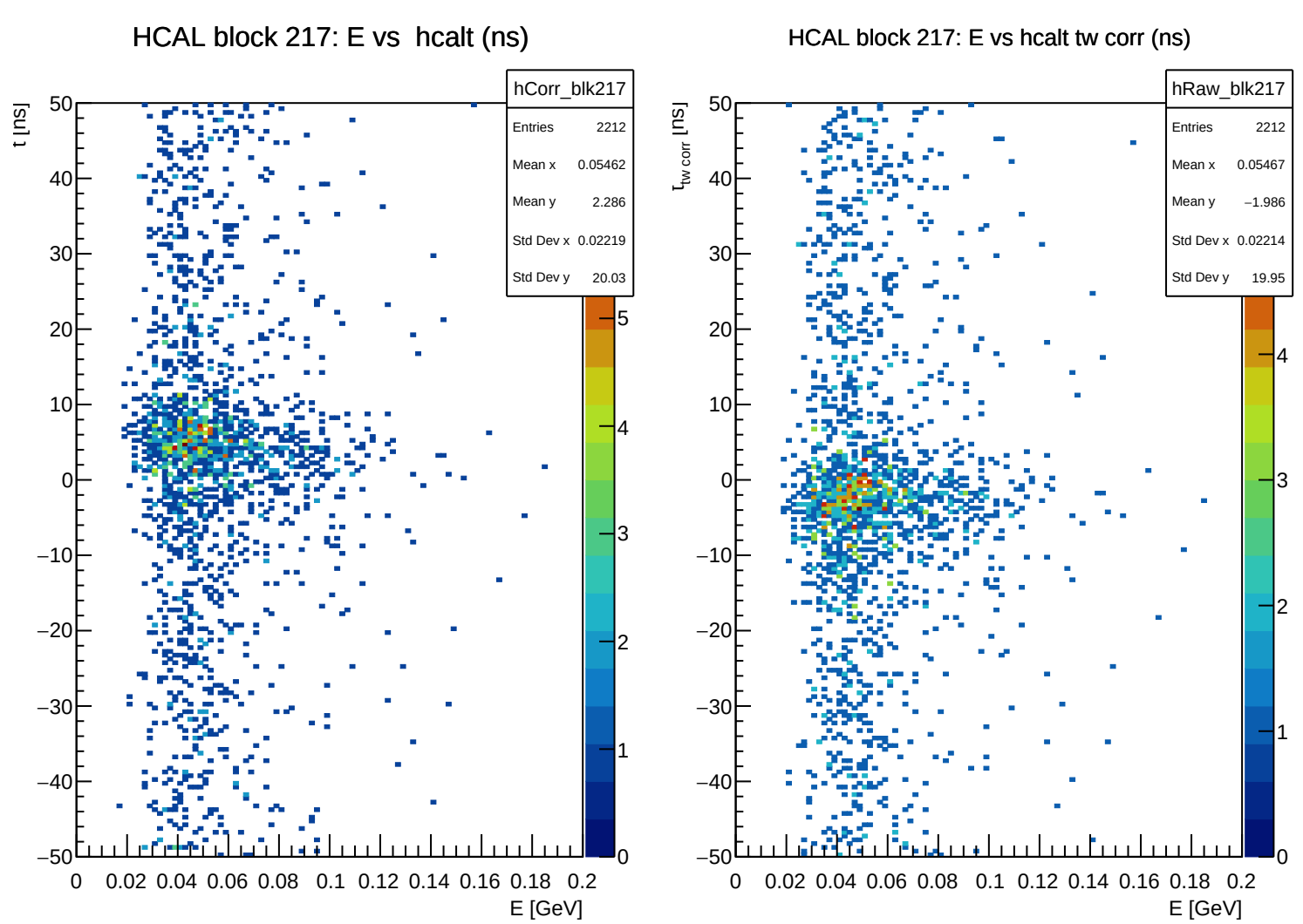

HCAL block 214: E vs hcalt tw corr (ns)
hRaw_blk214
Entries 15505
Mean x 0.1107
Mean y −1.282
Std Dev x 0.04109
Std Dev y 12.36
t_tw corr [ns]
E [GeV]

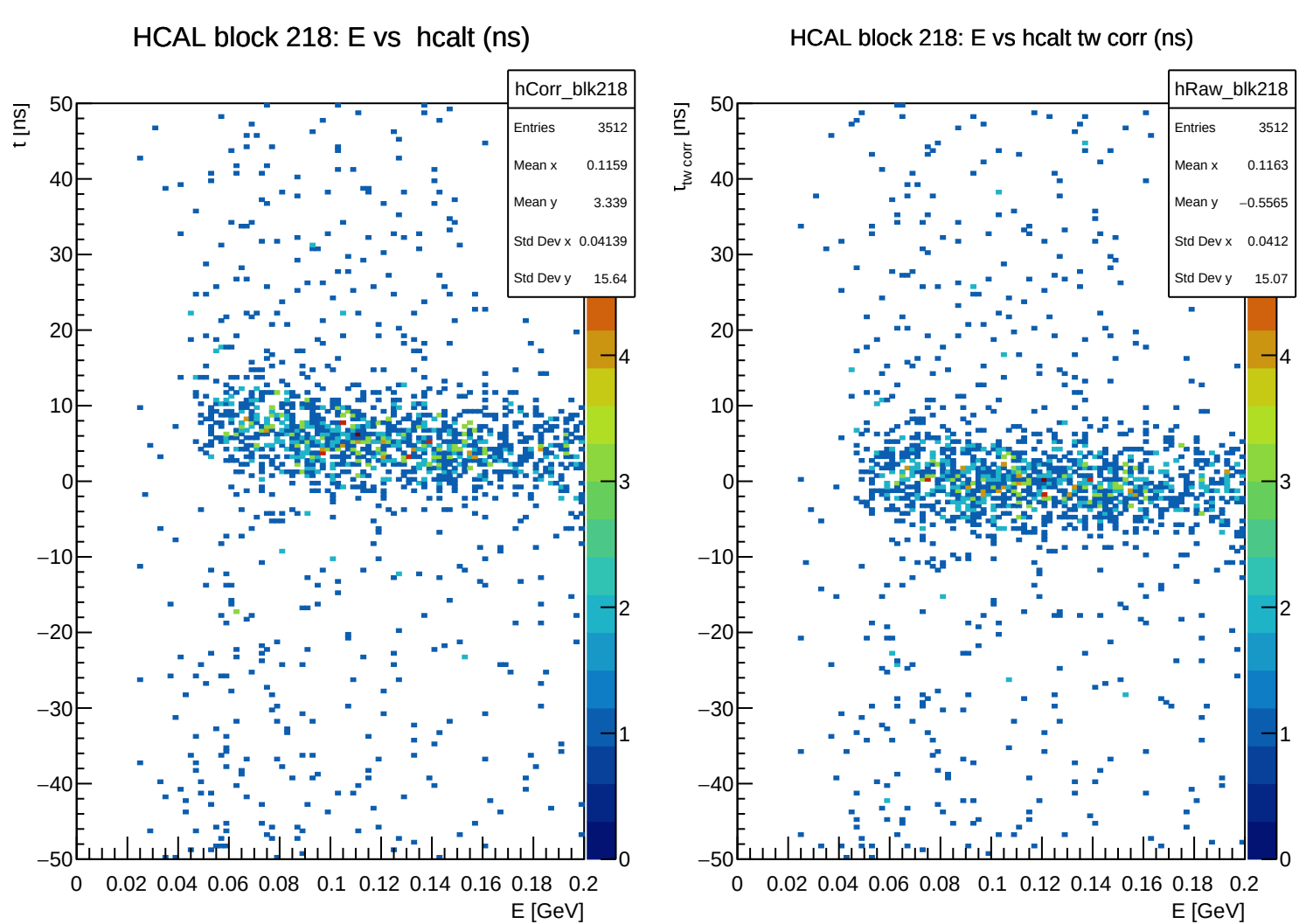

HCAL block 215: E vs hcalt (ns)
hCorr_blk215
Entries 15392
Mean x 0.1158
Mean y 4.356
Std Dev x 0.04188
Std Dev y 11.84
t [ns]
E [GeV]

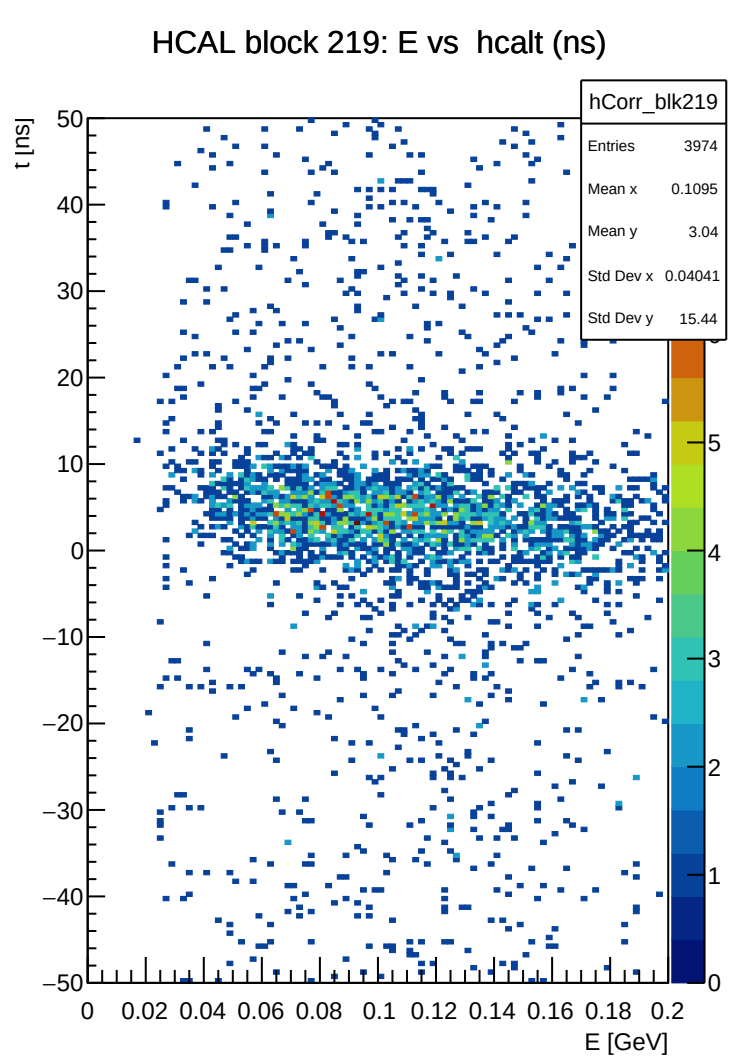

HCAL block 215: E vs hcalt tw corr (ns)
hRaw_blk215
Entries 15392
Mean x 0.1159
Mean y −1.452
Std Dev x 0.04187
Std Dev y 11.63
t_tw corr [ns]
E [GeV]

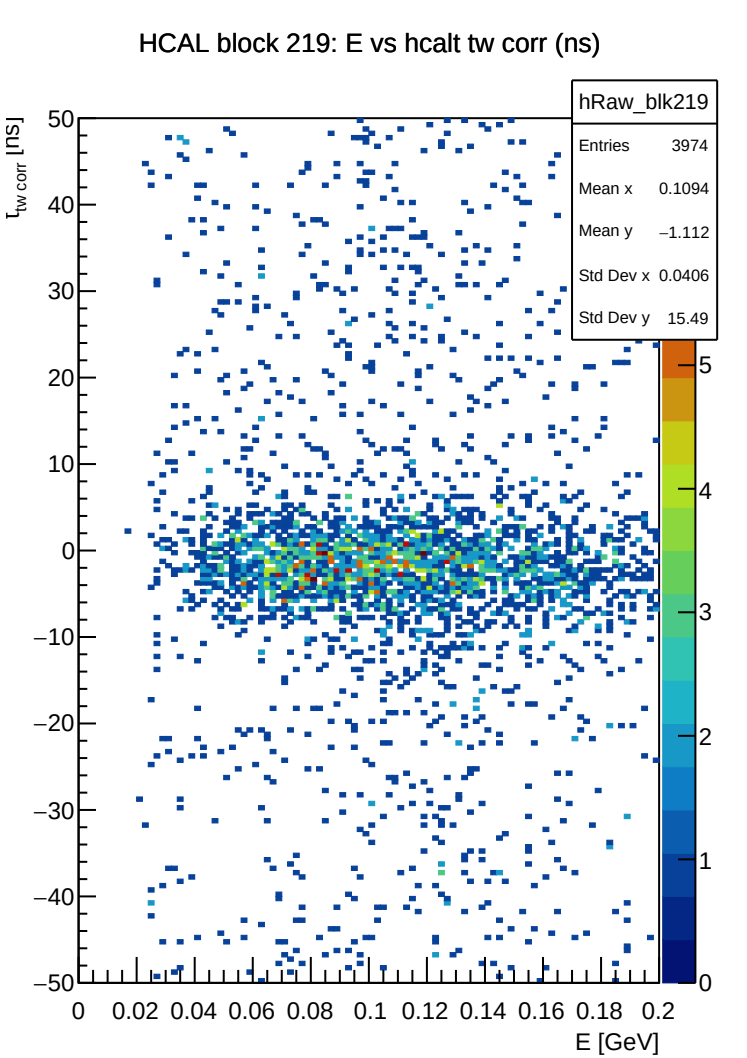

HCAL block 216: E vs hcalt (ns)
hCorr_blk216
Entries 14827
Mean x 0.109
Mean y 3.515
Std Dev x 0.04165
Std Dev y 15.33
t [ns]
E [GeV]

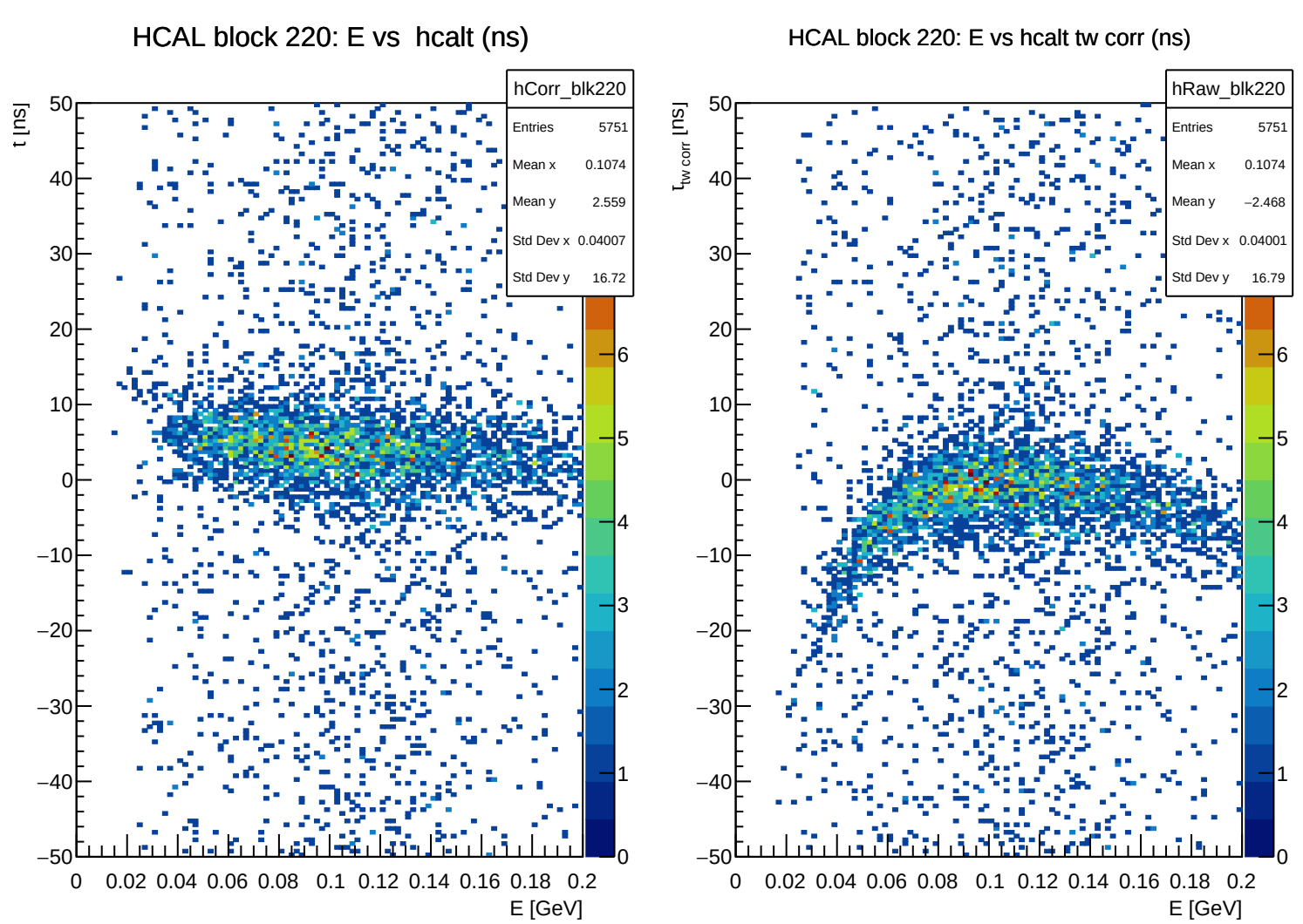

HCAL block 216: E vs hcalt tw corr (ns)
hRaw_blk216
Entries 14827
Mean x 0.1091
Mean y −0.101
Std Dev x 0.04158
Std Dev y 15.11
t_tw corr [ns]
E [GeV]

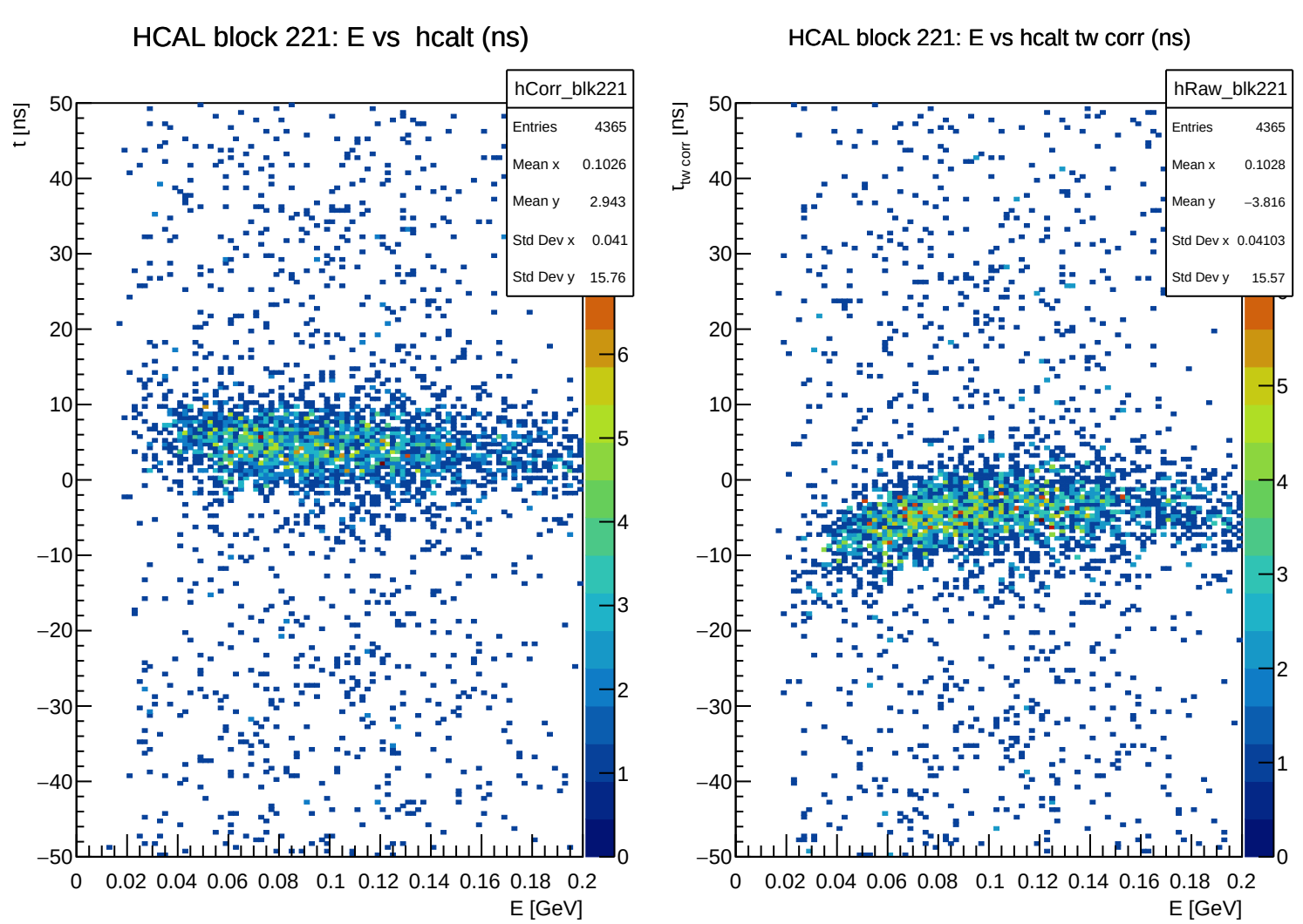

HCAL block 217: E vs hcalt (ns)
hCorr_blk217
Entries 2212
Mean x 0.05462
Mean y 2.286
Std Dev x 0.02219
Std Dev y 20.03
t [ns]
E [GeV]
HCAL block 217: E vs hcalt tw corr (ns)
hRaw_blk217
Entries 2212
Mean x 0.05467
Mean y −1.986
Std Dev x 0.02214
Std Dev y 19.95
$t_{tw\ corr}$ [ns]
E [GeV]

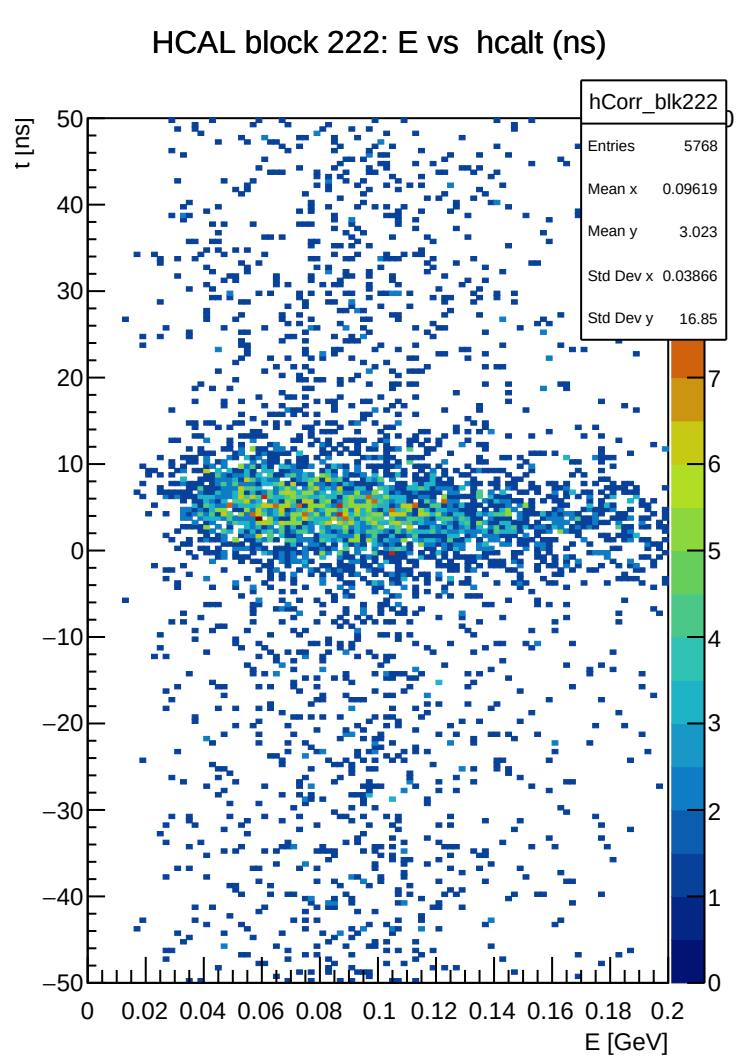

HCAL block 218: E vs hcalt (ns)
hCorr_blk218
Entries 3512
Mean x 0.1159
Mean y 3.339
Std Dev x 0.04139
Std Dev y 15.64
t [ns]
E [GeV]
HCAL block 218: E vs hcalt tw corr (ns)
hRaw_blk218
Entries 3512
Mean x 0.1163
Mean y −0.5565
Std Dev x 0.0412
Std Dev y 15.07
E [GeV]

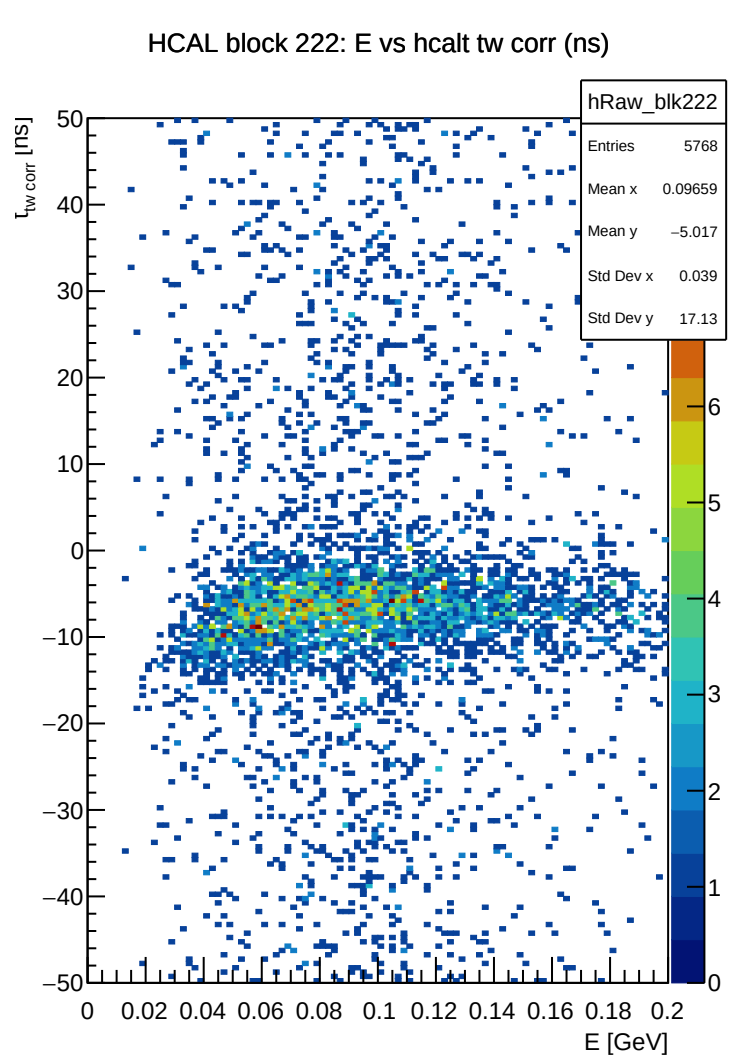

HCAL block 219: E vs hcalt (ns)
hCorr_blk219
Entries 3974
Mean x 0.1095
Mean y 3.04
Std Dev x 0.04041
Std Dev y 15.44
t [ns]
E [GeV]

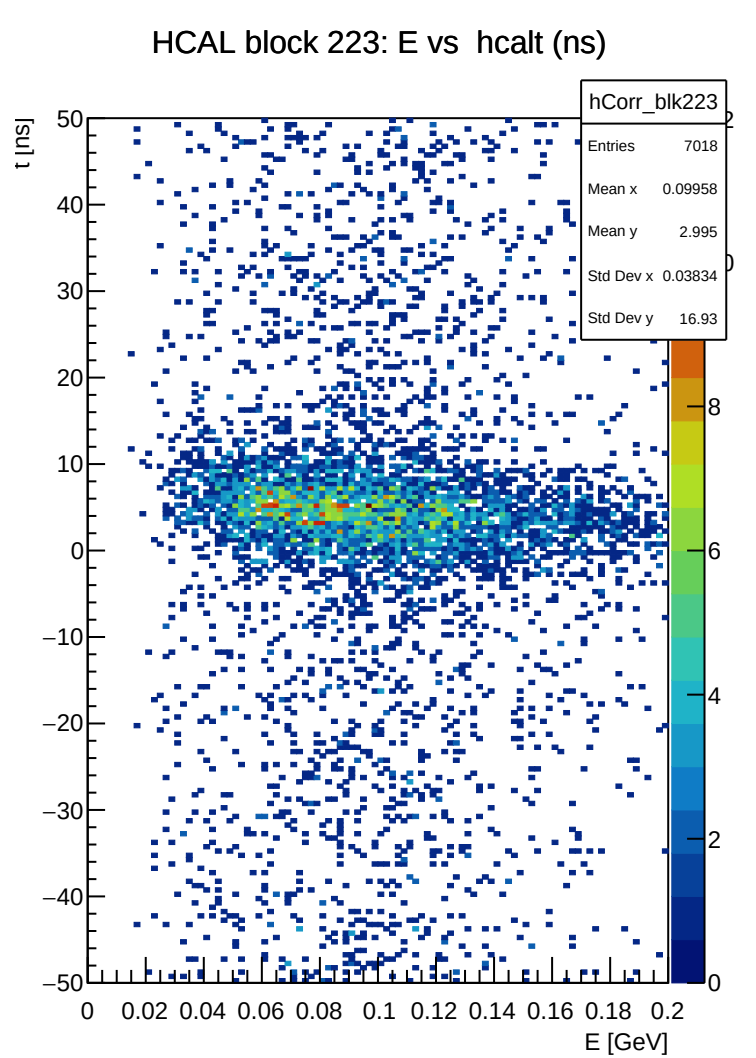

HCAL block 219: E vs hcalt tw corr (ns)
hRaw_blk219
Entries 3974
Mean x 0.1094
Mean y −1.112
Std Dev x 0.0406
Std Dev y 15.49
t_tw corr [ns]
E [GeV]

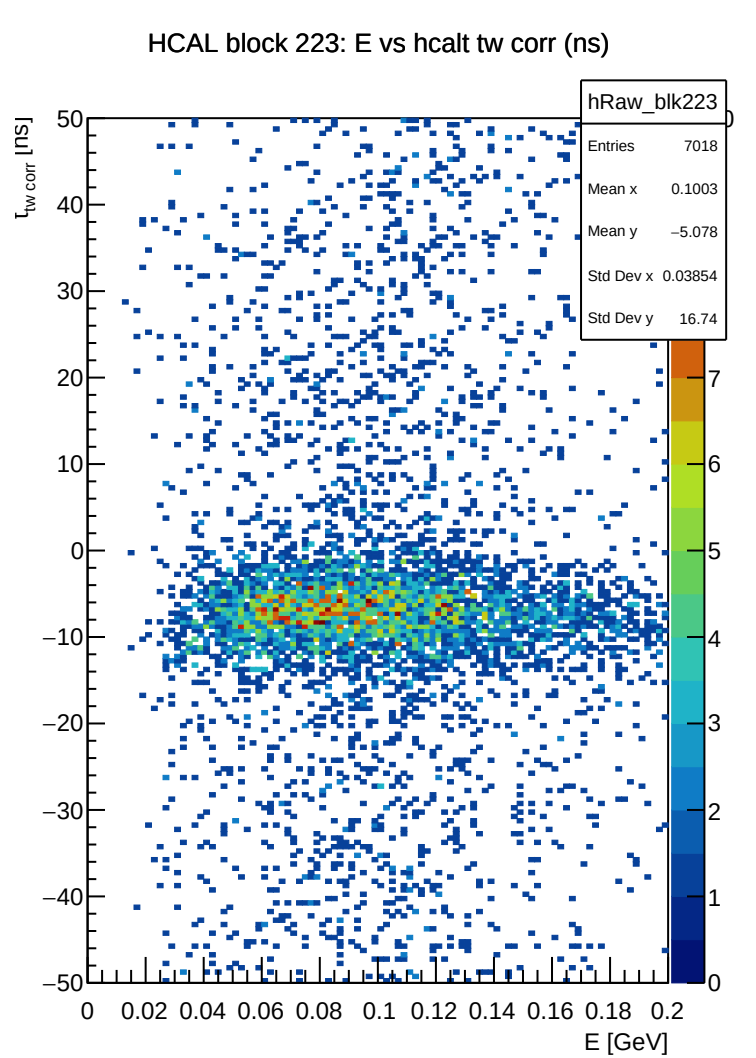

HCAL block 220: E vs hcalt (ns)
hCorr_blk220
Entries 5751
Mean x 0.1074
Mean y 2.559
Std Dev x 0.04007
Std Dev y 16.72
t [ns]
E [GeV]
HCAL block 220: E vs hcalt tw corr (ns)
hRaw_blk220
Entries 5751
Mean x 0.1074
Mean y −2.468
Std Dev x 0.04001
Std Dev y 16.79
E [GeV]

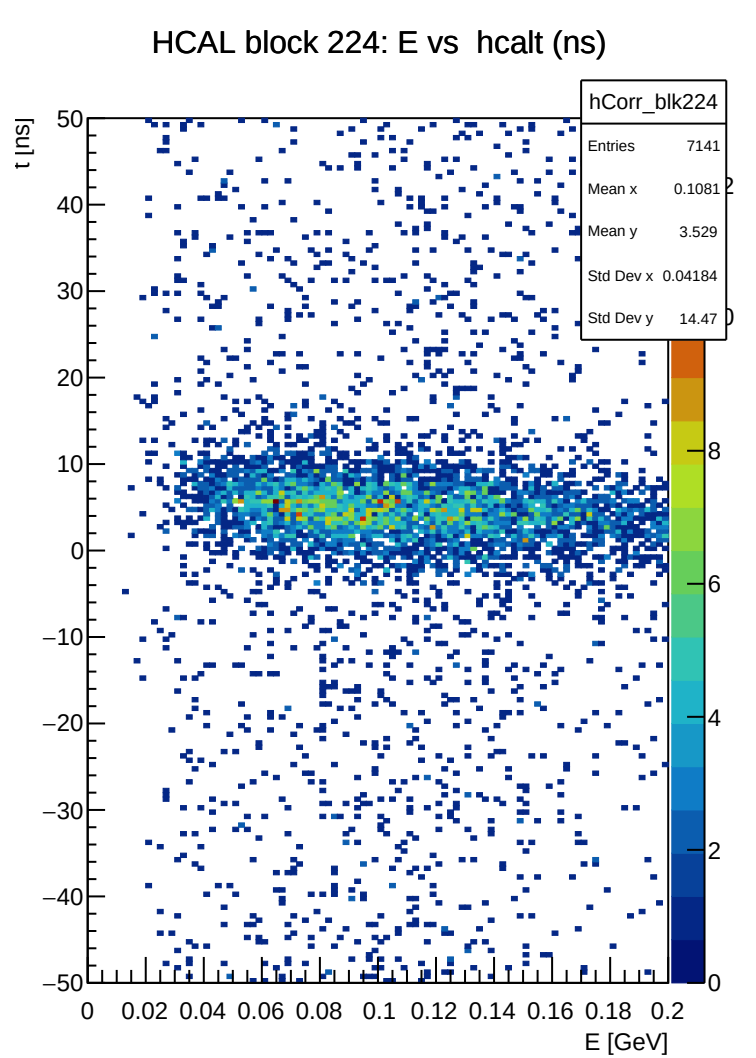

HCAL block 221: E vs hcalt (ns)
hCorr_blk221
Entries 4365
Mean x 0.1026
Mean y 2.943
Std Dev x 0.041
Std Dev y 15.76
t [ns]
E [GeV]
HCAL block 221: E vs hcalt tw corr (ns)
hRaw_blk221
Entries 4365
Mean x 0.1028
Mean y −3.816
Std Dev x 0.04103
Std Dev y 15.57
E [GeV]

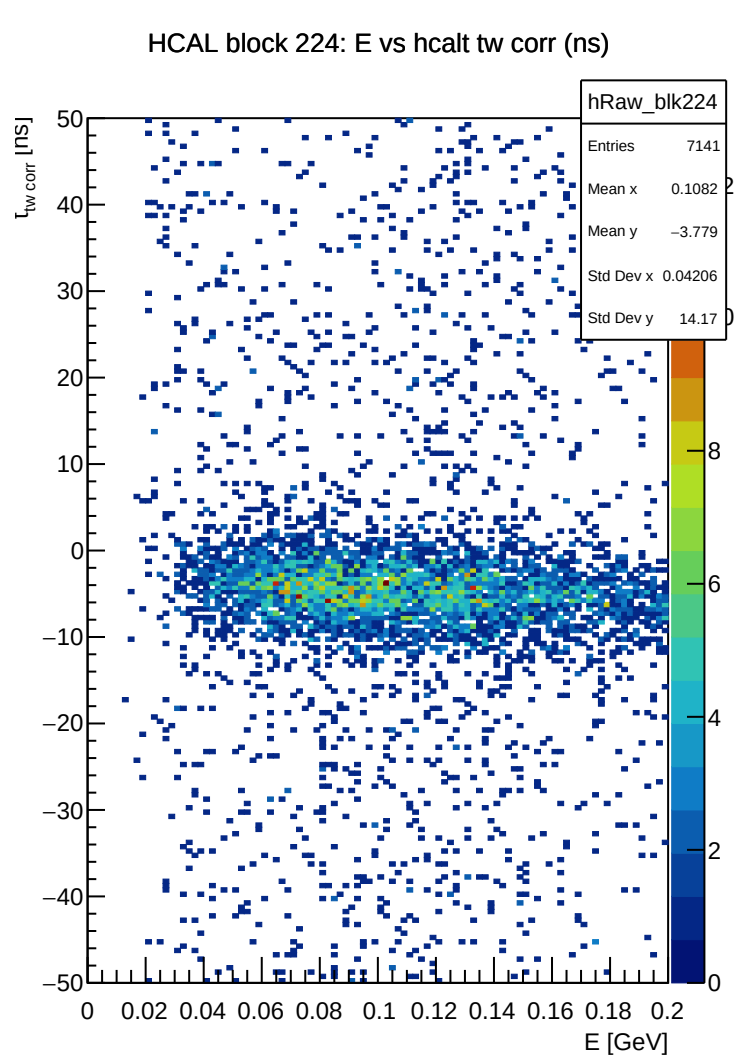

HCAL block 222: E vs hcalt (ns)
hCorr_blk222
Entries 5768
Mean x 0.09619
Mean y 3.023
Std Dev x 0.03866
Std Dev y 16.85
t [ns]
E [GeV]

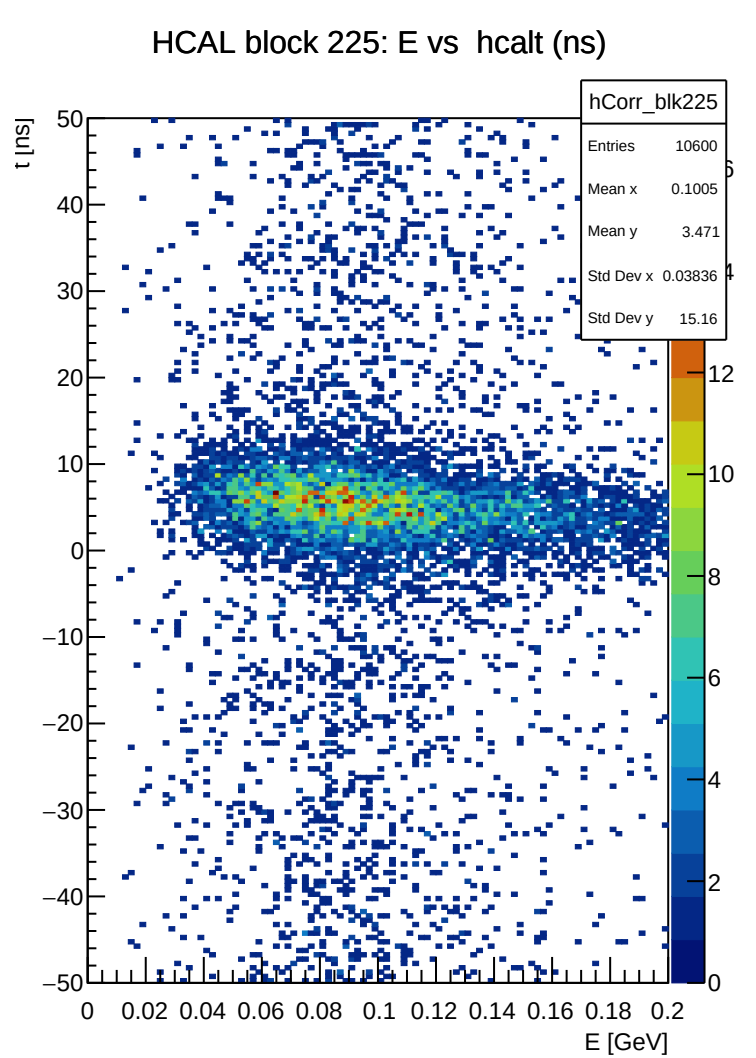

HCAL block 222: E vs hcalt tw corr (ns)
hRaw_blk222
Entries 5768
Mean x 0.09659
Mean y −5.017
Std Dev x 0.039
Std Dev y 17.13
t_tw corr [ns]
E [GeV]

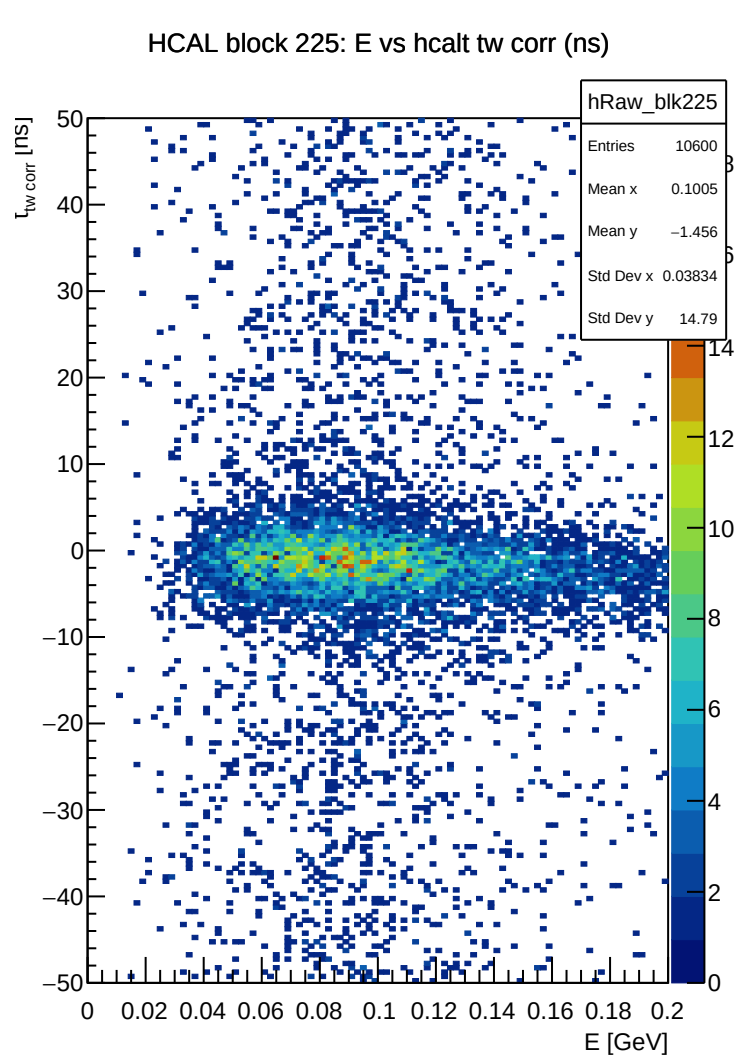

HCAL block 223: E vs hcalt (ns)
hCorr_blk223
Entries 7018
Mean x 0.09958
Mean y 2.995
Std Dev x 0.03834
Std Dev y 16.93
t [ns]
E [GeV]

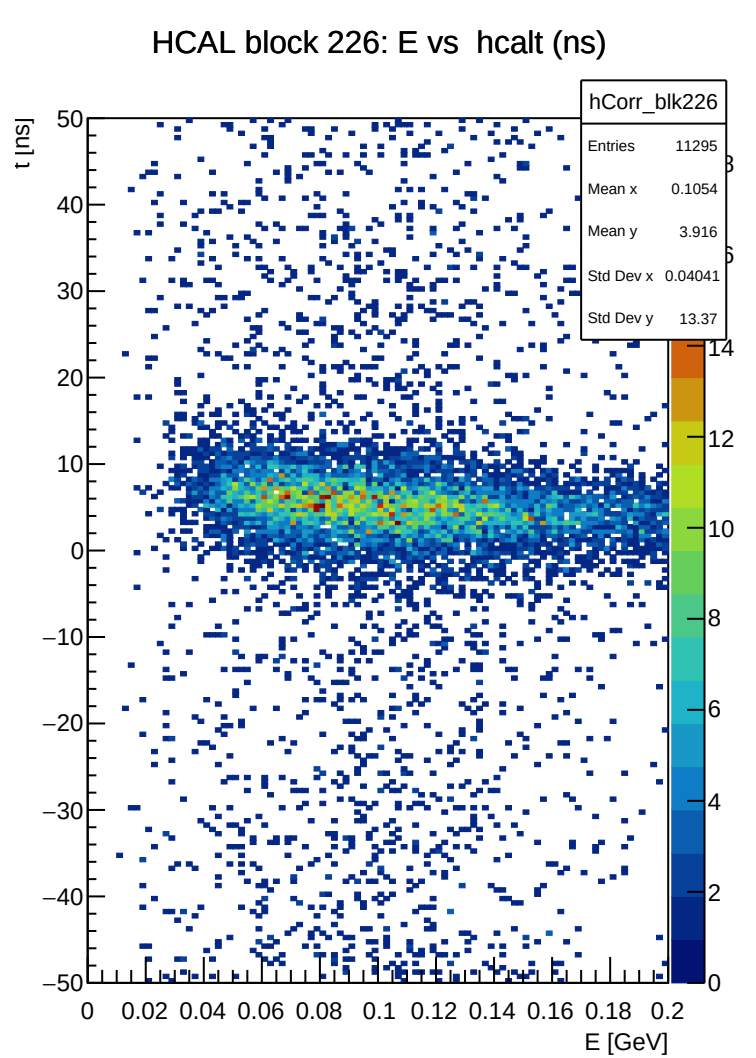

HCAL block 223: E vs hcalt tw corr (ns)
hRaw_blk223
Entries 7018
Mean x 0.1003
Mean y −5.078
Std Dev x 0.03854
Std Dev y 16.74
$t_{tw\ corr}$ [ns]
E [GeV]

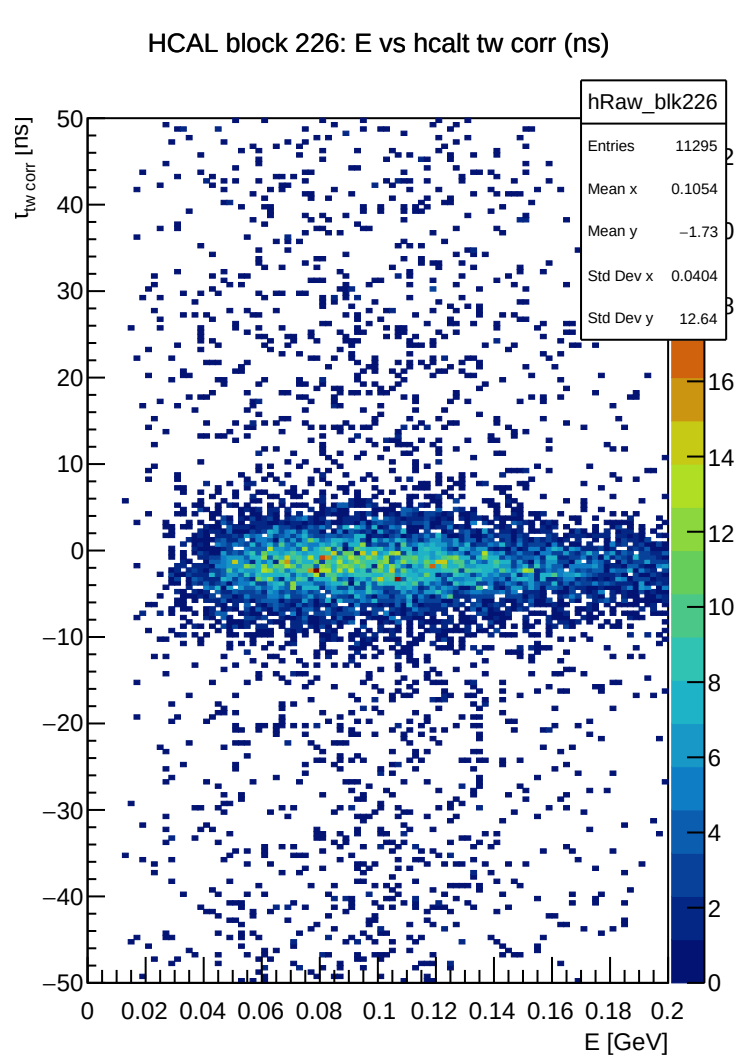

HCAL block 224: E vs hcalt (ns)
hCorr_blk224
Entries 7141
Mean x 0.1081
Mean y 3.529
Std Dev x 0.04184
Std Dev y 14.47
t [ns]
E [GeV]

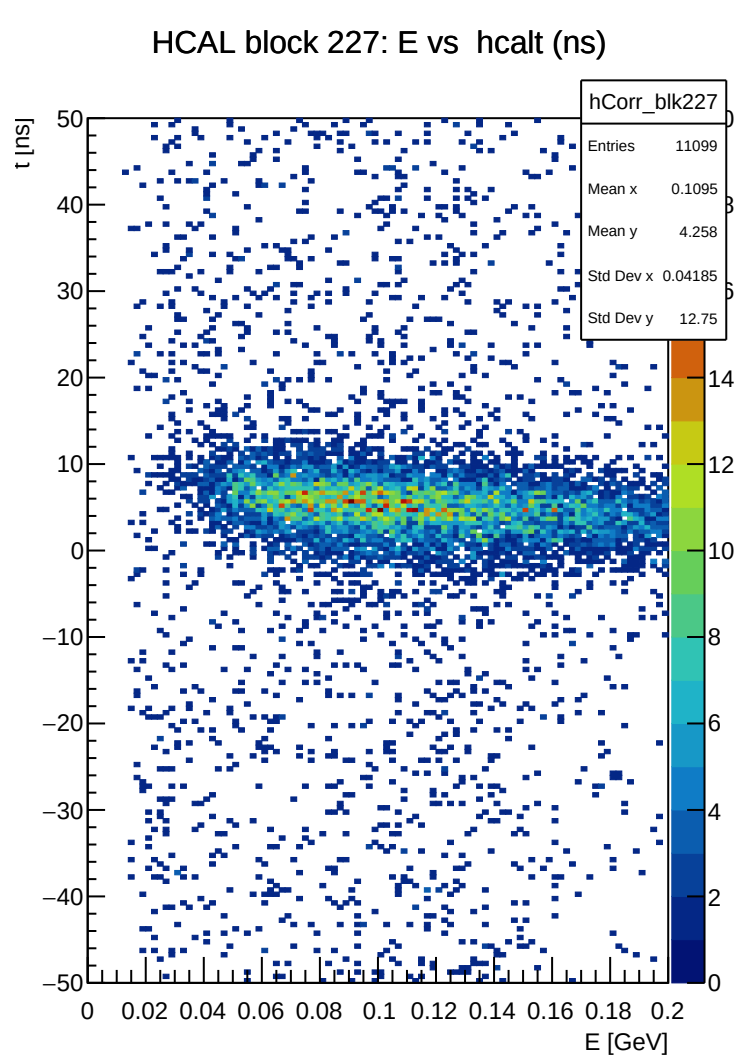

HCAL block 224: E vs hcalt tw corr (ns)
hRaw_blk224
Entries 7141
Mean x 0.1082
Mean y −3.779
Std Dev x 0.04206
Std Dev y 14.17
t_tw corr [ns]
E [GeV]

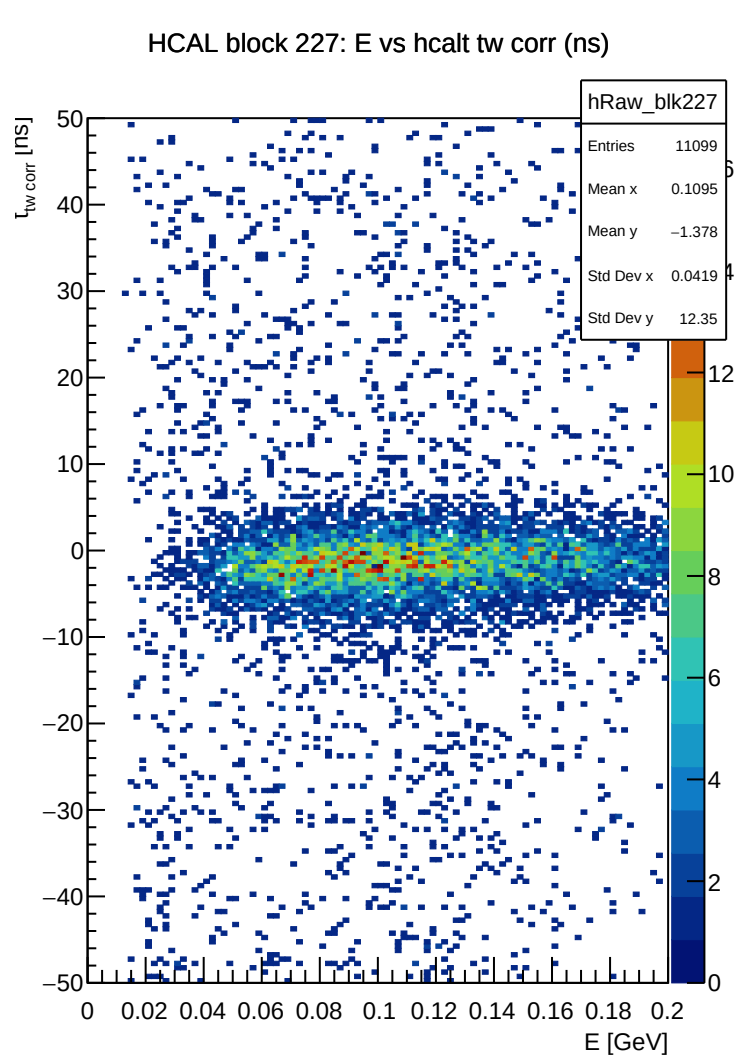

HCAL block 225: E vs hcalt (ns)
hCorr_blk225
Entries 10600
Mean x 0.1005
Mean y 3.471
Std Dev x 0.03836
Std Dev y 15.16
t [ns]
E [GeV]

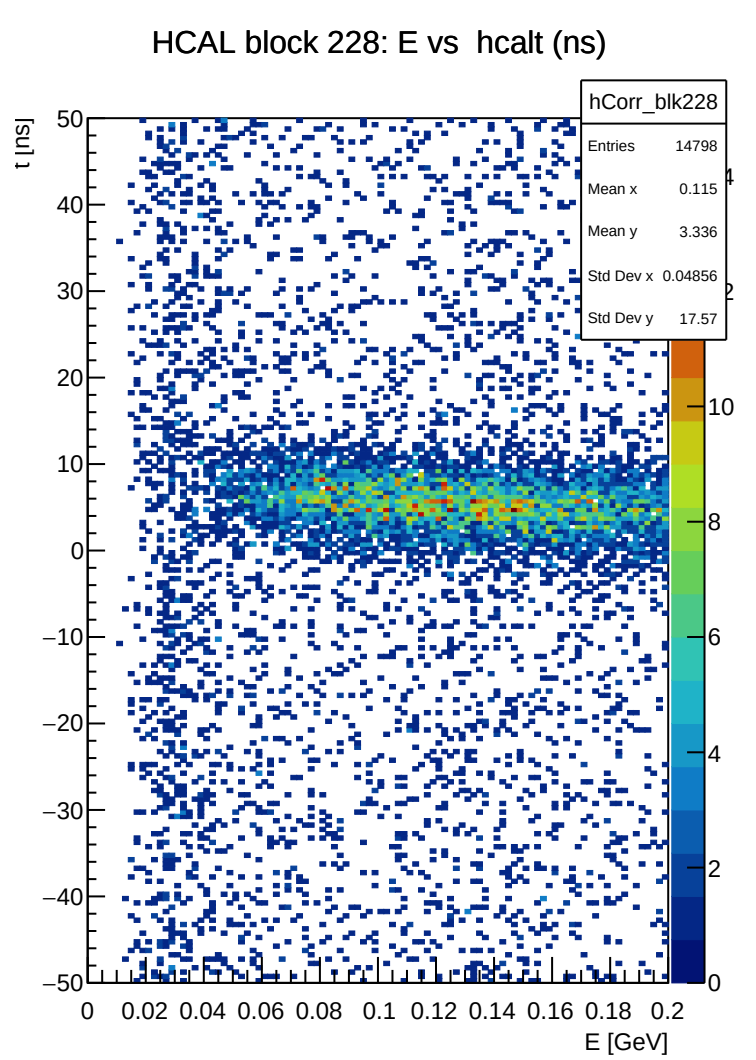

HCAL block 225: E vs hcalt tw corr (ns)
hRaw_blk225
Entries 10600
Mean x 0.1005
Mean y −1.456
Std Dev x 0.03834
Std Dev y 14.79
t_tw corr [ns]
E [GeV]

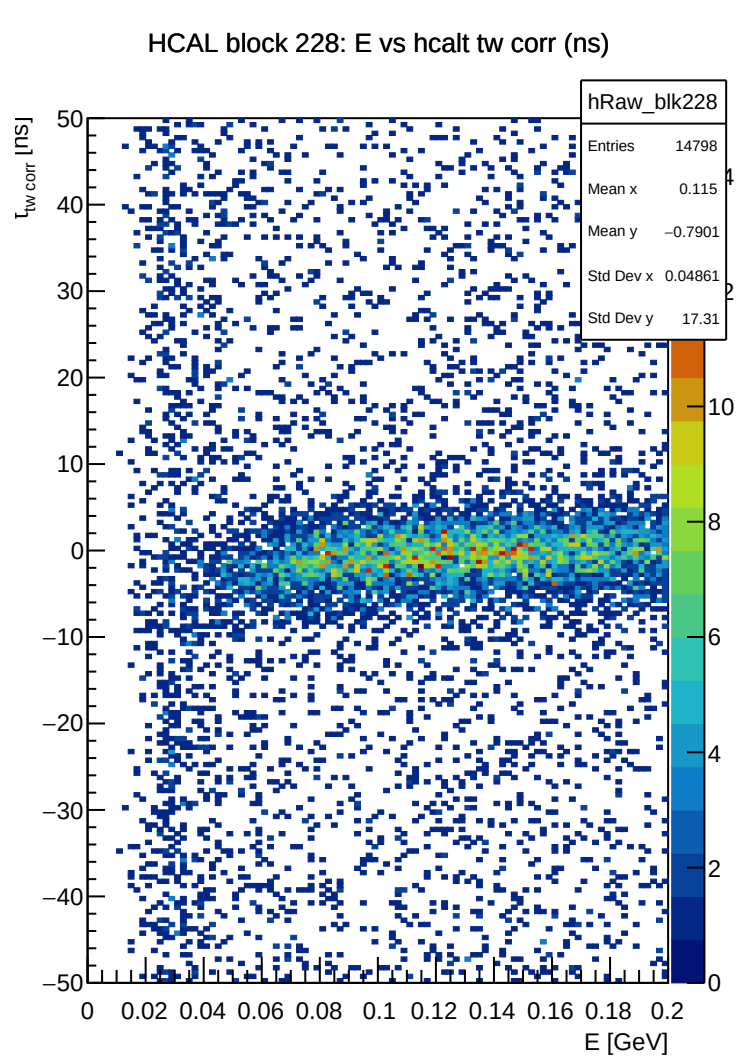

HCAL block 226: E vs hcalt (ns)
hCorr_blk226
Entries 11295
Mean x 0.1054
Mean y 3.916
Std Dev x 0.04041
Std Dev y 13.37
t [ns]
E [GeV]

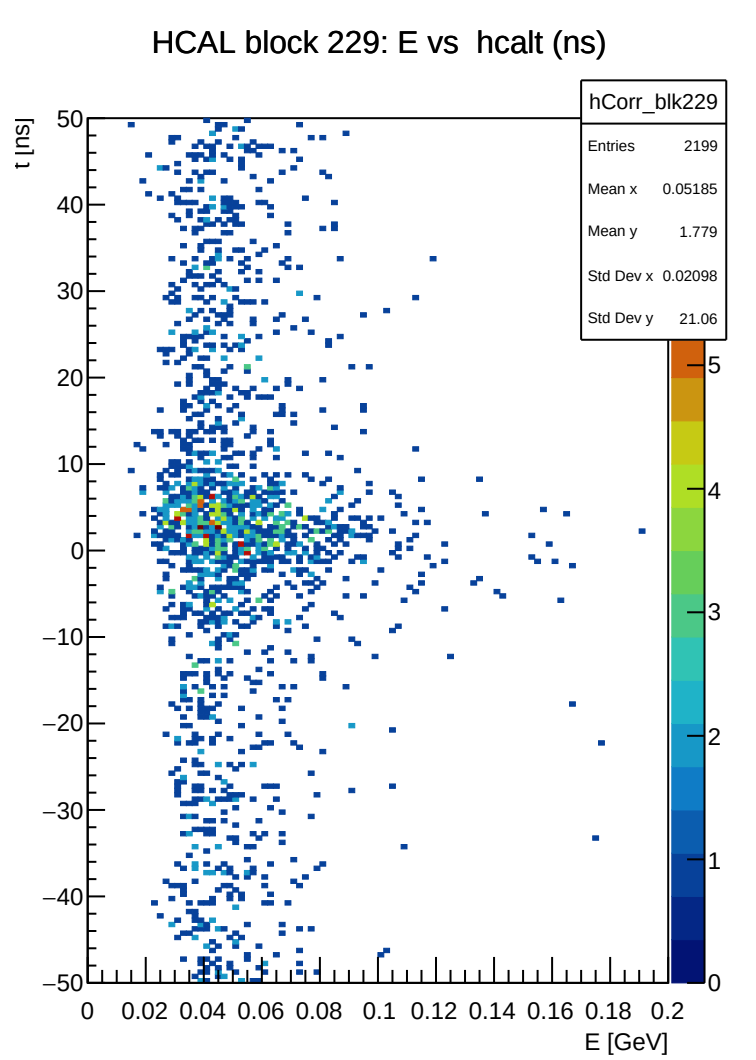

HCAL block 226: E vs hcalt tw corr (ns)
hRaw_blk226
Entries 11295
Mean x 0.1054
Mean y −1.73
Std Dev x 0.0404
Std Dev y 12.64
t_tw corr [ns]
E [GeV]

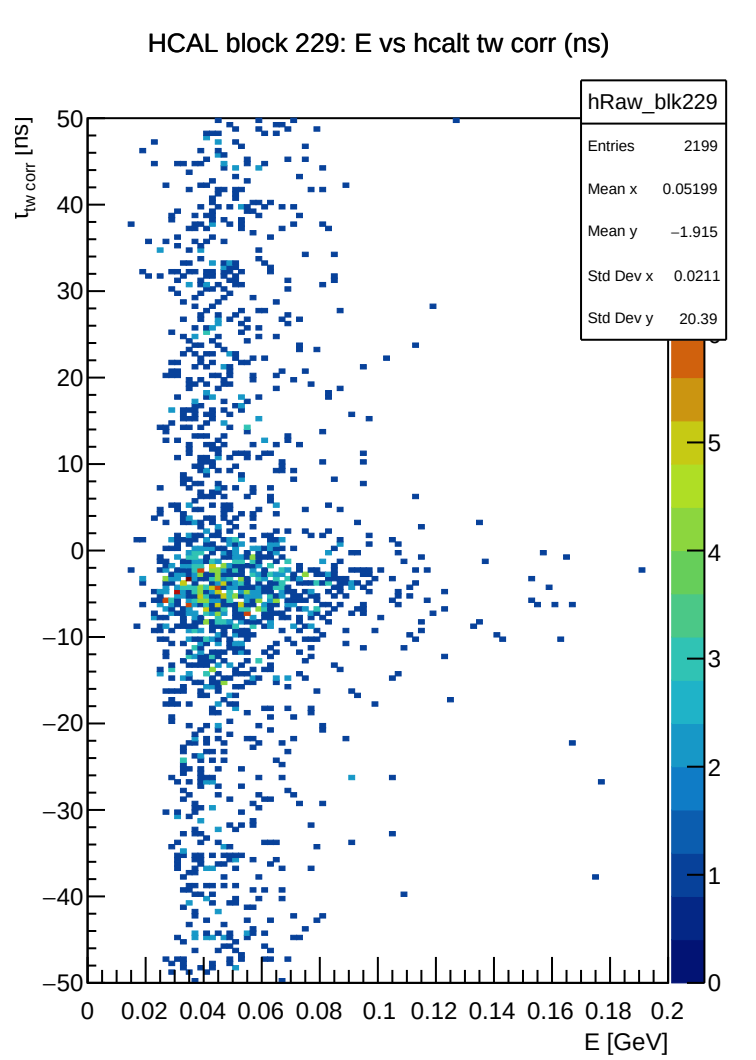

HCAL block 227: E vs hcalt (ns)
hCorr_blk227
Entries 11099
Mean x 0.1095
Mean y 4.258
Std Dev x 0.04185
Std Dev y 12.75
t [ns]
E [GeV]

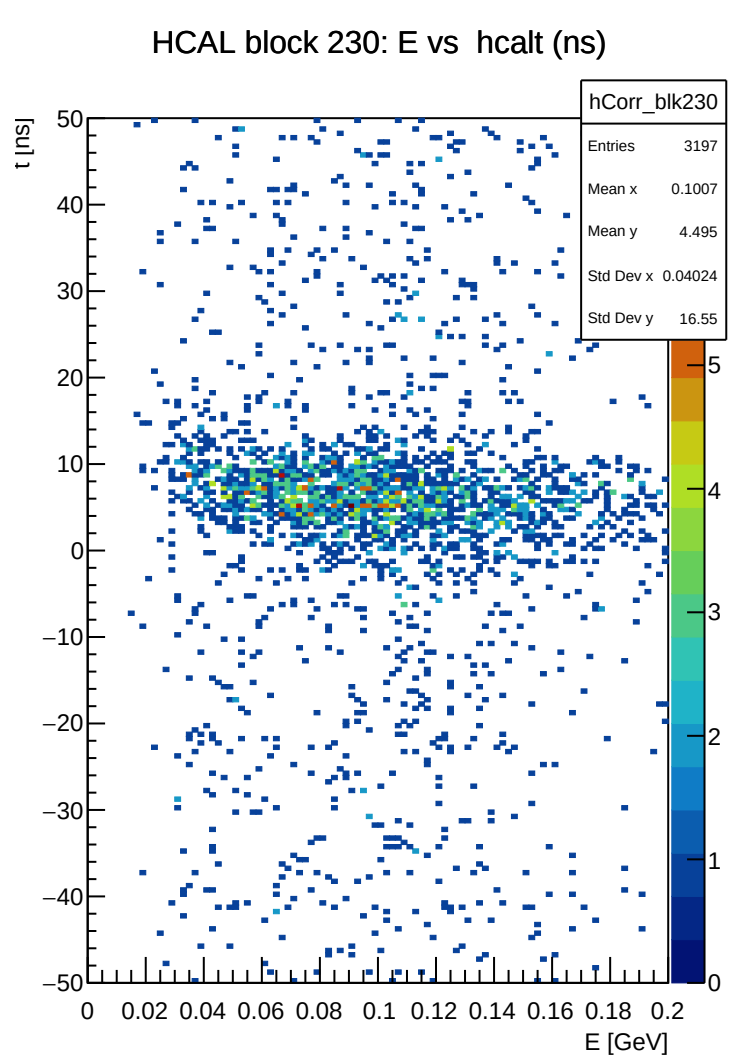

HCAL block 227: E vs hcalt tw corr (ns)
hRaw_blk227
Entries 11099
Mean x 0.1095
Mean y −1.378
Std Dev x 0.0419
Std Dev y 12.35
$t_{tw\ corr}$ [ns]
E [GeV]

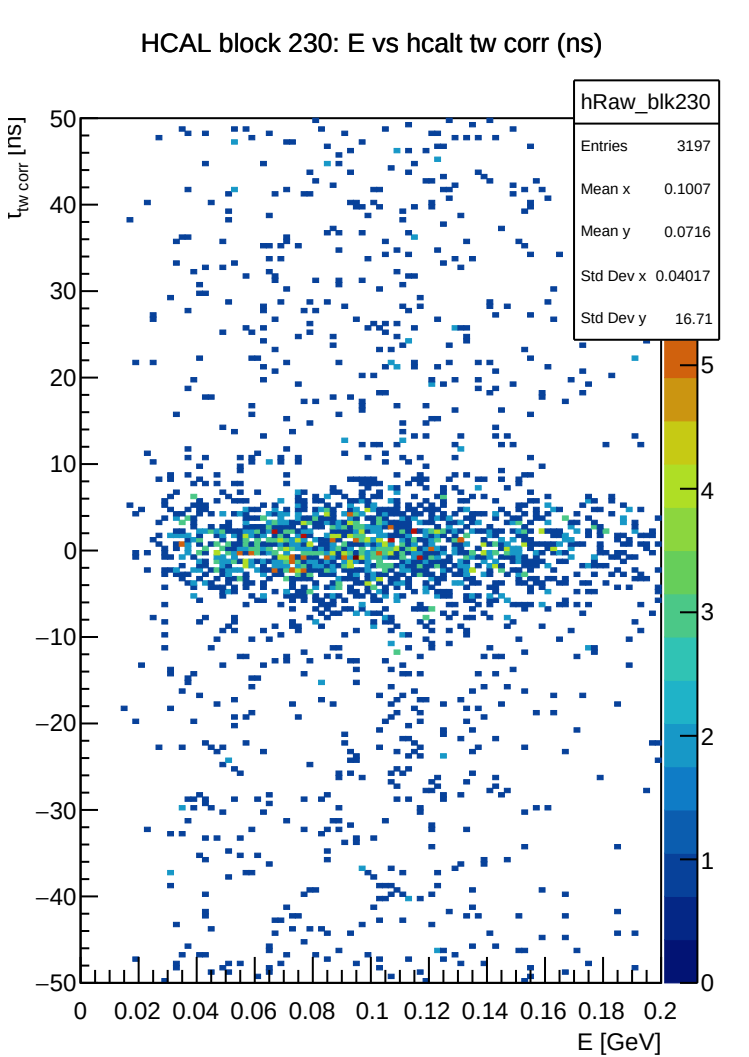

HCAL block 228: E vs hcalt (ns)
hCorr_blk228
Entries 14798
Mean x 0.115
Mean y 3.336
Std Dev x 0.04856
Std Dev y 17.57
t [ns]
E [GeV]

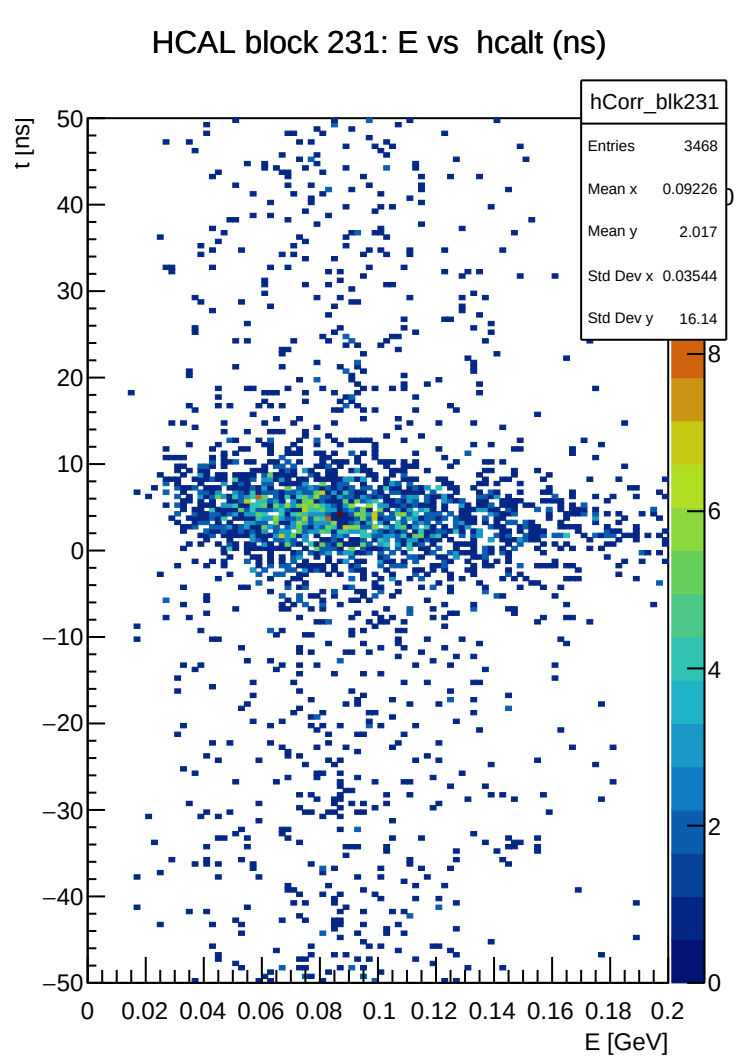

HCAL block 228: E vs hcalt tw corr (ns)
hRaw_blk228
Entries 14798
Mean x 0.115
Mean y −0.7901
Std Dev x 0.04861
Std Dev y 17.31
t_tw corr [ns]
E [GeV]

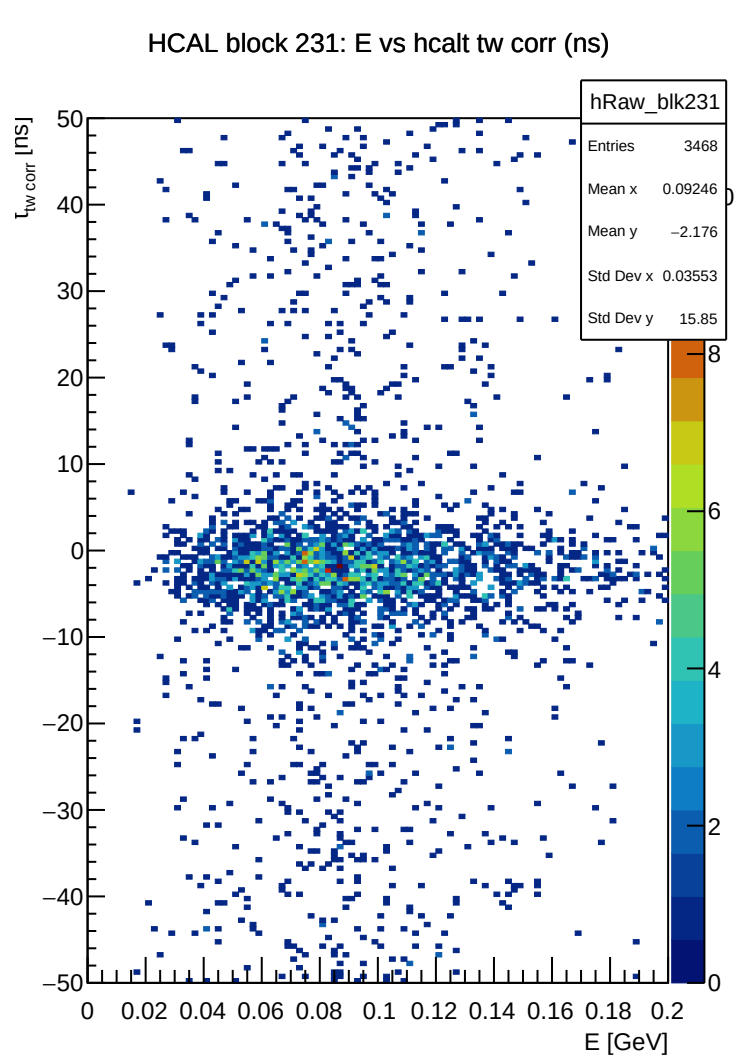

HCAL block 229: E vs hcalt (ns)
hCorr_blk229
Entries 2199
Mean x 0.05185
Mean y 1.779
Std Dev x 0.02098
Std Dev y 21.06
t [ns]
E [GeV]

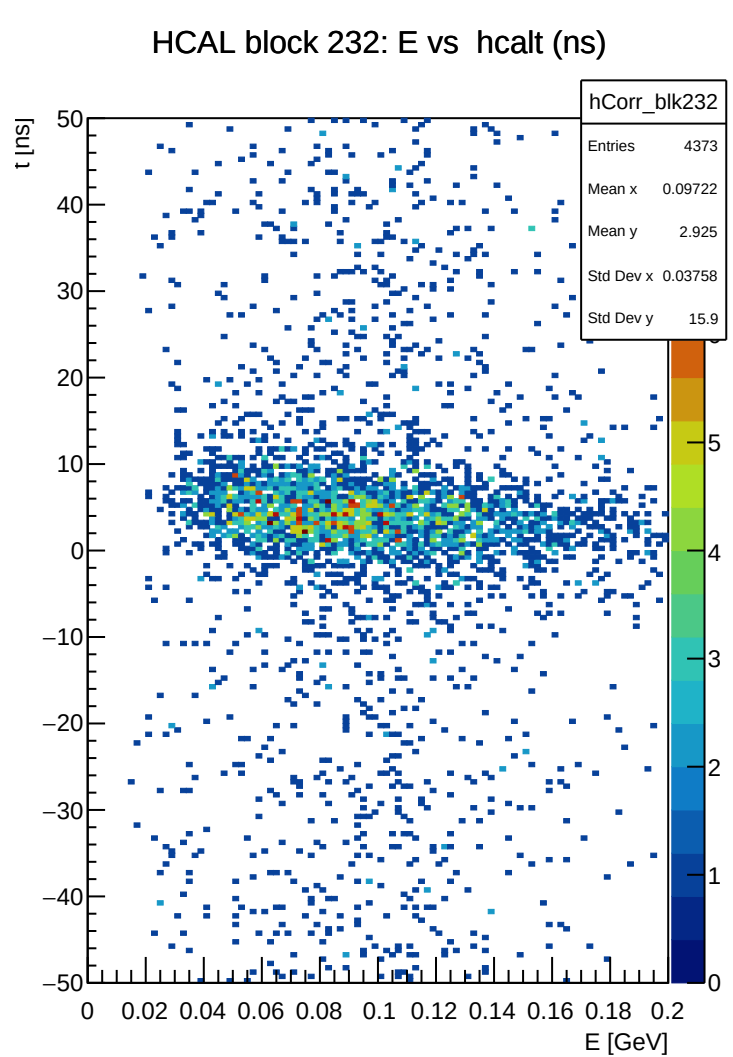

HCAL block 229: E vs hcalt tw corr (ns)
hRaw_blk229
Entries 2199
Mean x 0.05199
Mean y −1.915
Std Dev x 0.0211
Std Dev y 20.39
t_tw corr [ns]
E [GeV]

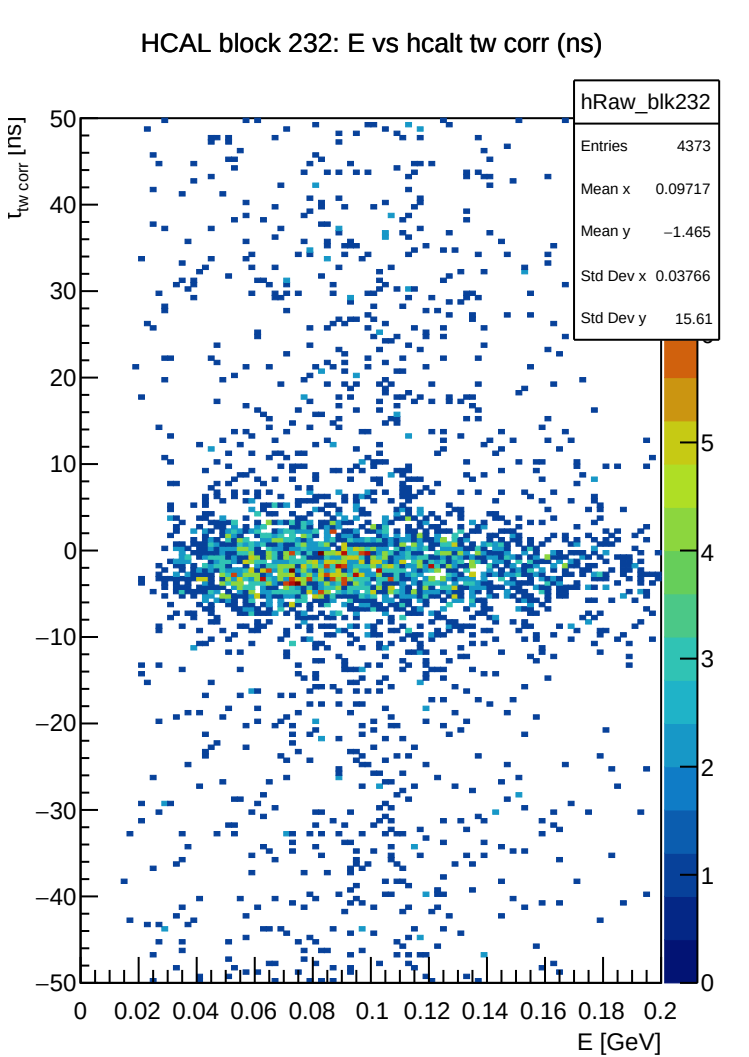

HCAL block 230: E vs hcalt (ns)
hCorr_blk230
Entries 3197
Mean x 0.1007
Mean y 4.495
Std Dev x 0.04024
Std Dev y 16.55
t [ns]
E [GeV]

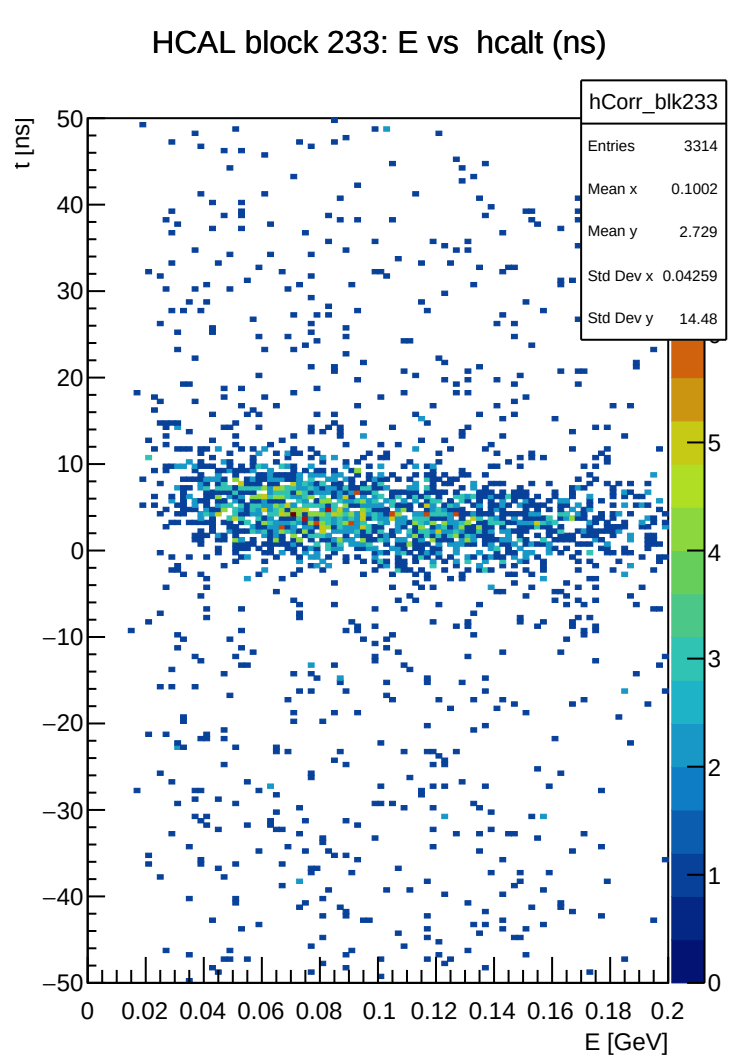

HCAL block 230: E vs hcalt tw corr (ns)
hRaw_blk230
Entries 3197
Mean x 0.1007
Mean y 0.0716
Std Dev x 0.04017
Std Dev y 16.71
$t_{tw\ corr}$ [ns]
E [GeV]

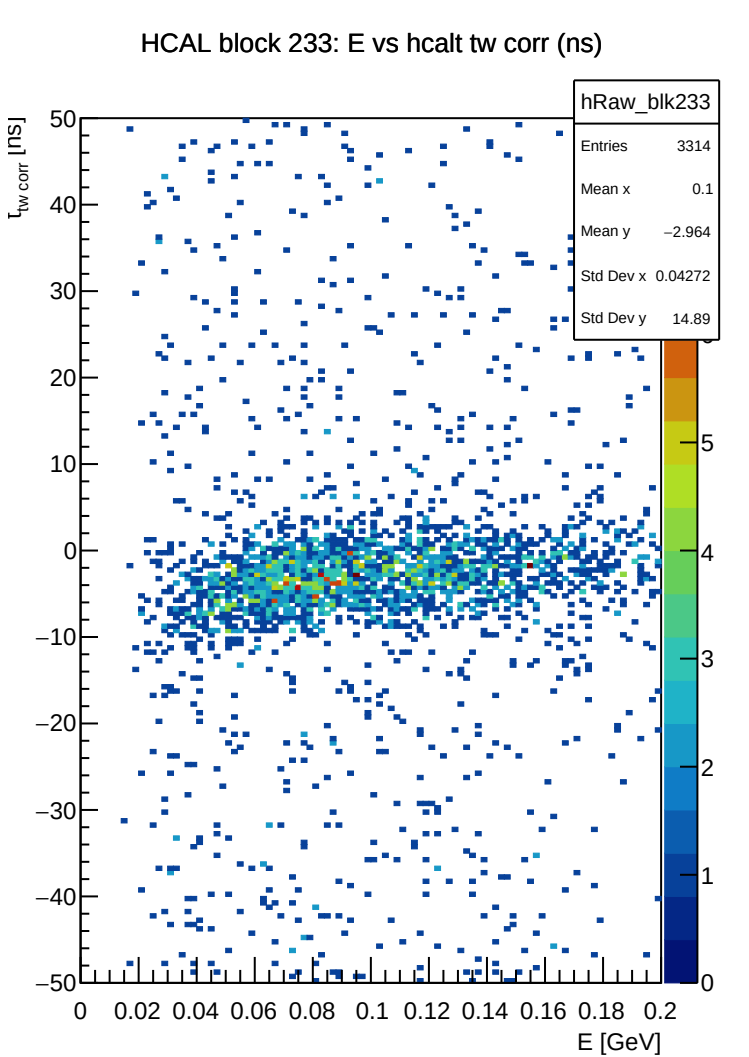

HCAL block 231: E vs hcalt (ns)
hCorr_blk231
Entries 3468
Mean x 0.09226
Mean y 2.017
Std Dev x 0.03544
Std Dev y 16.14
t [ns]
E [GeV]

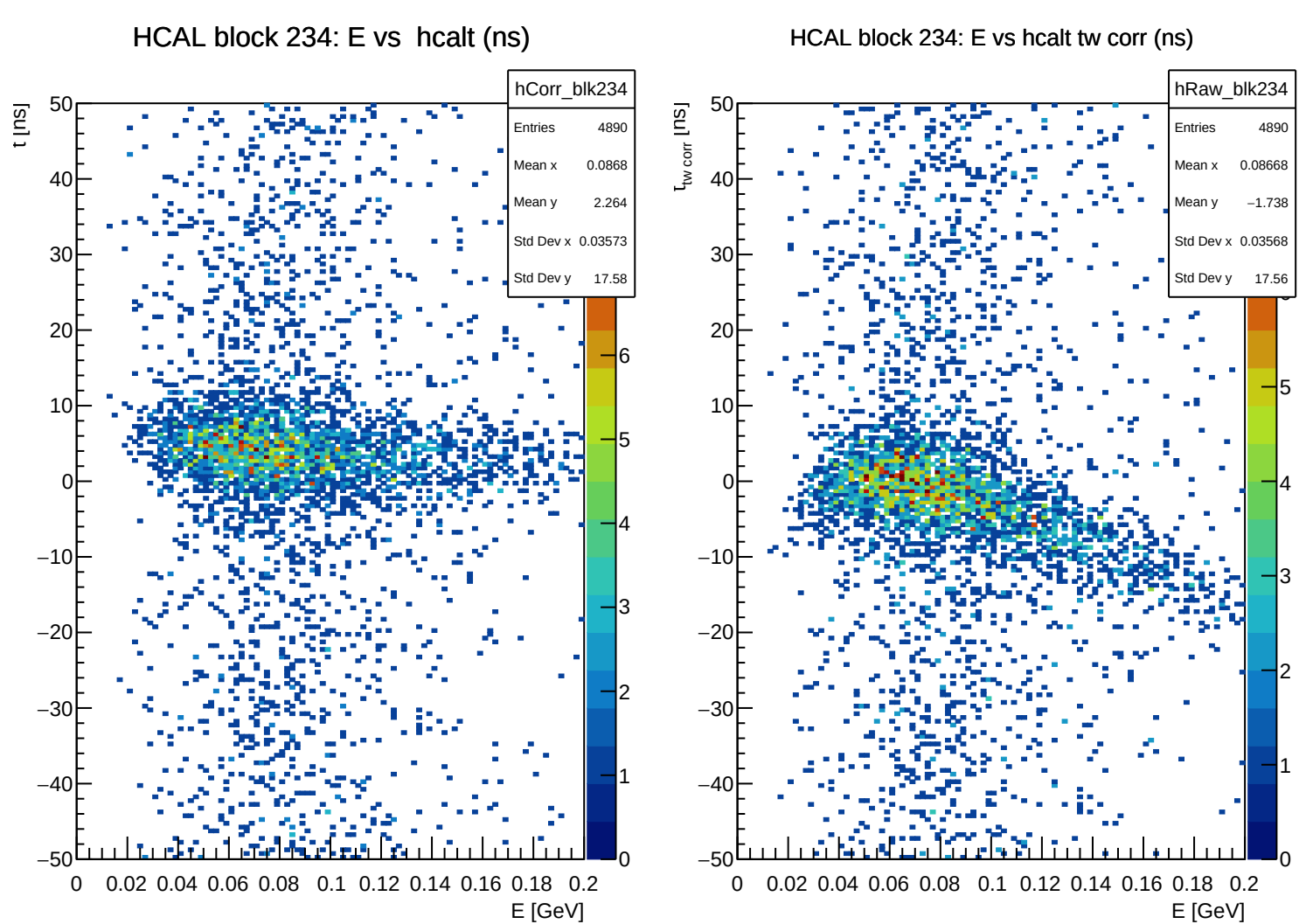

HCAL block 231: E vs hcalt tw corr (ns)
hRaw_blk231
Entries 3468
Mean x 0.09246
Mean y −2.176
Std Dev x 0.03553
Std Dev y 15.85
$t_{tw\ corr}$ [ns]
E [GeV]

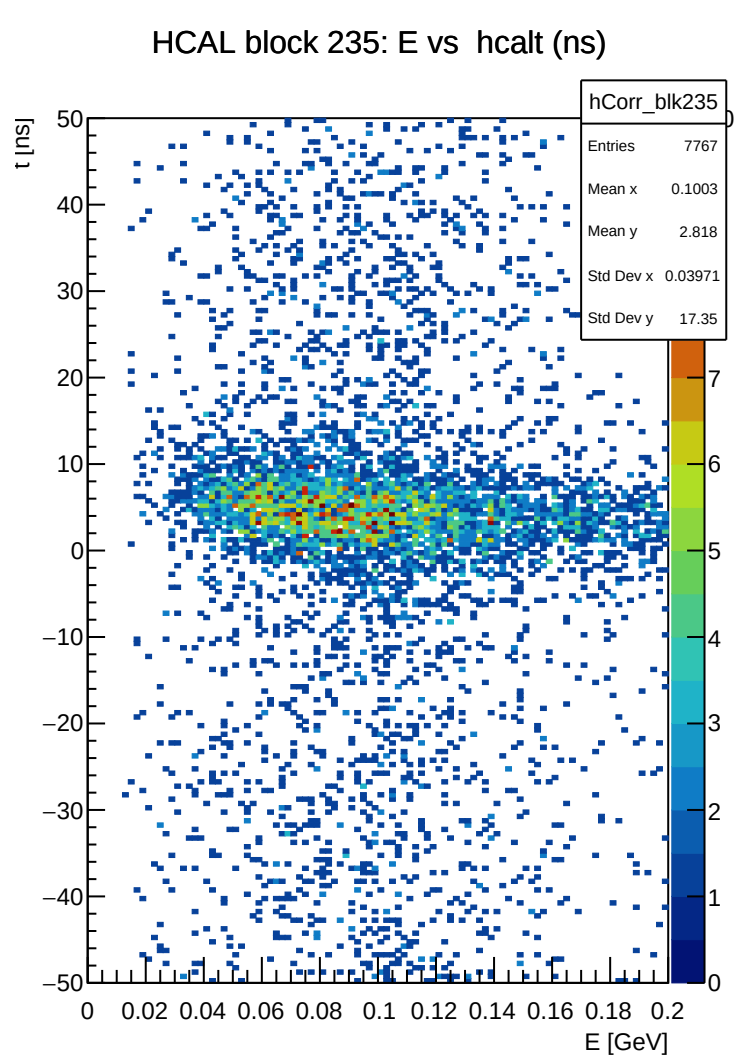

HCAL block 232: E vs hcalt (ns)
hCorr_blk232
Entries 4373
Mean x 0.09722
Mean y 2.925
Std Dev x 0.03758
Std Dev y 15.9
t [ns]
E [GeV]

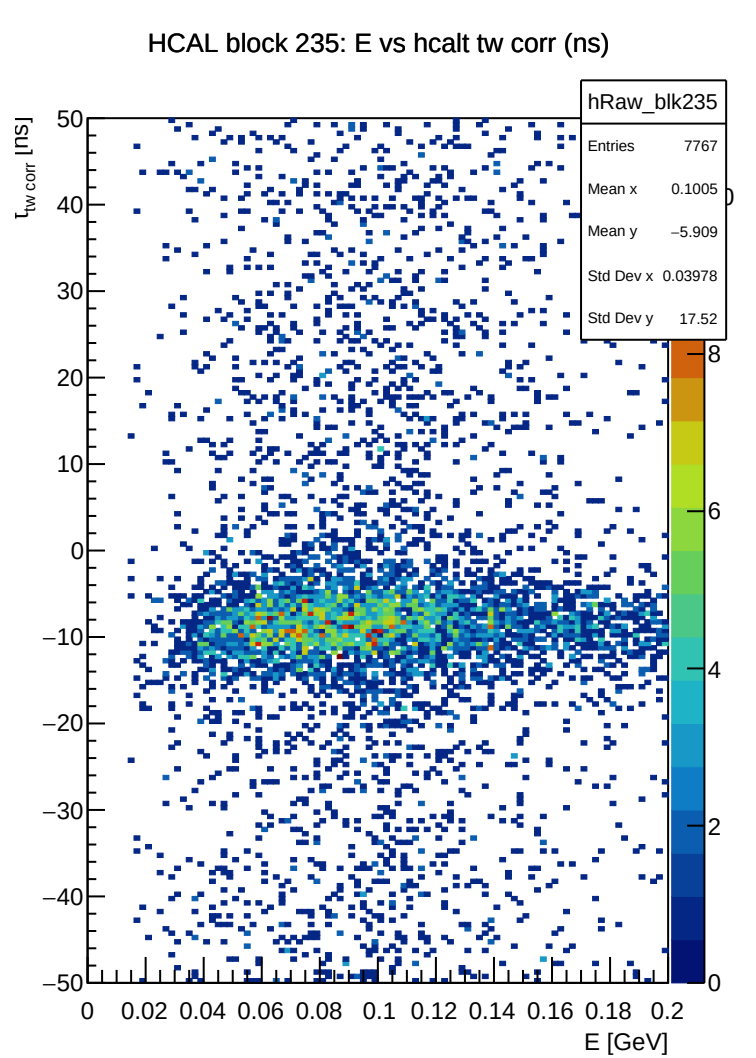

HCAL block 232: E vs hcalt tw corr (ns)
hRaw_blk232
Entries 4373
Mean x 0.09717
Mean y −1.465
Std Dev x 0.03766
Std Dev y 15.61
$t_{tw\ corr}$ [ns]
E [GeV]

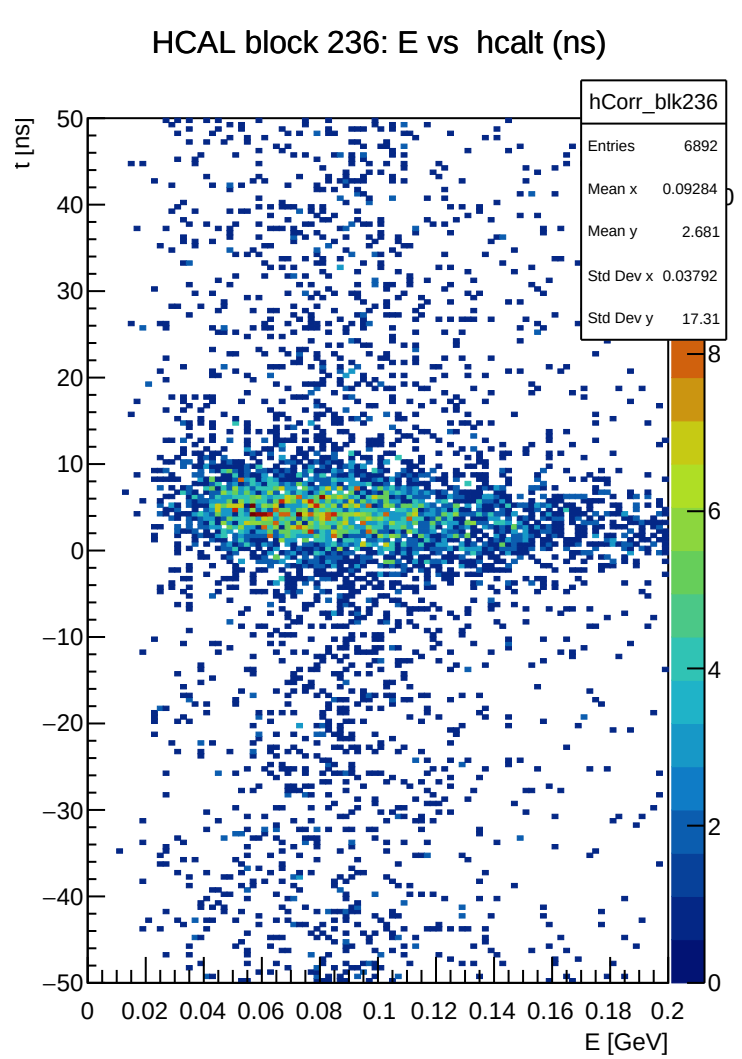

HCAL block 233: E vs hcalt (ns)
hCorr_blk233
Entries 3314
Mean x 0.1002
Mean y 2.729
Std Dev x 0.04259
Std Dev y 14.48
t [ns]
E [GeV]

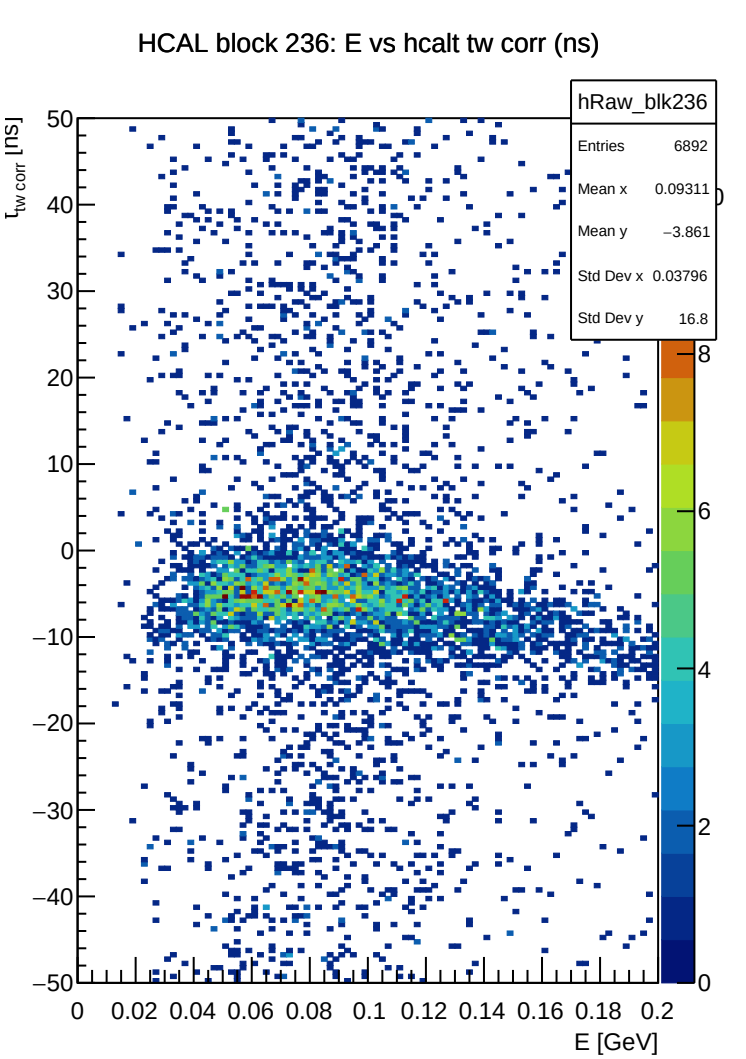

HCAL block 233: E vs hcalt tw corr (ns)
hRaw_blk233
Entries 3314
Mean x 0.1
Mean y −2.964
Std Dev x 0.04272
Std Dev y 14.89
$t_{tw\ corr}$ [ns]
E [GeV]

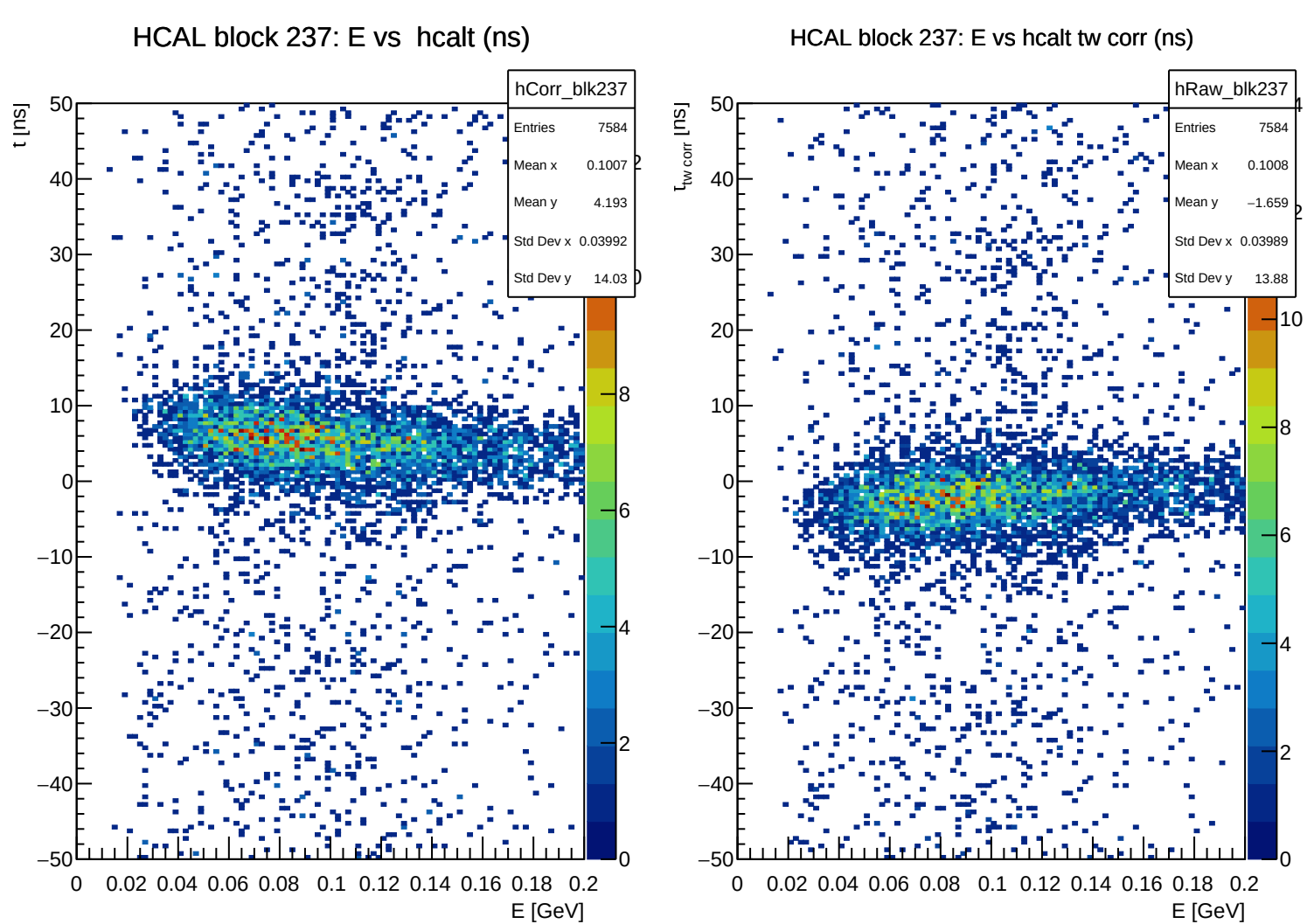

HCAL block 234: E vs hcalt (ns)
hCorr_blk234
Entries 4890
Mean x 0.0868
Mean y 2.264
Std Dev x 0.03573
Std Dev y 17.58
t [ns]
E [GeV]
HCAL block 234: E vs hcalt tw corr (ns)
hRaw_blk234
Entries 4890
Mean x 0.08668
Mean y −1.738
Std Dev x 0.03568
Std Dev y 17.56
$t_{tw\ corr}$ [ns]
E [GeV]

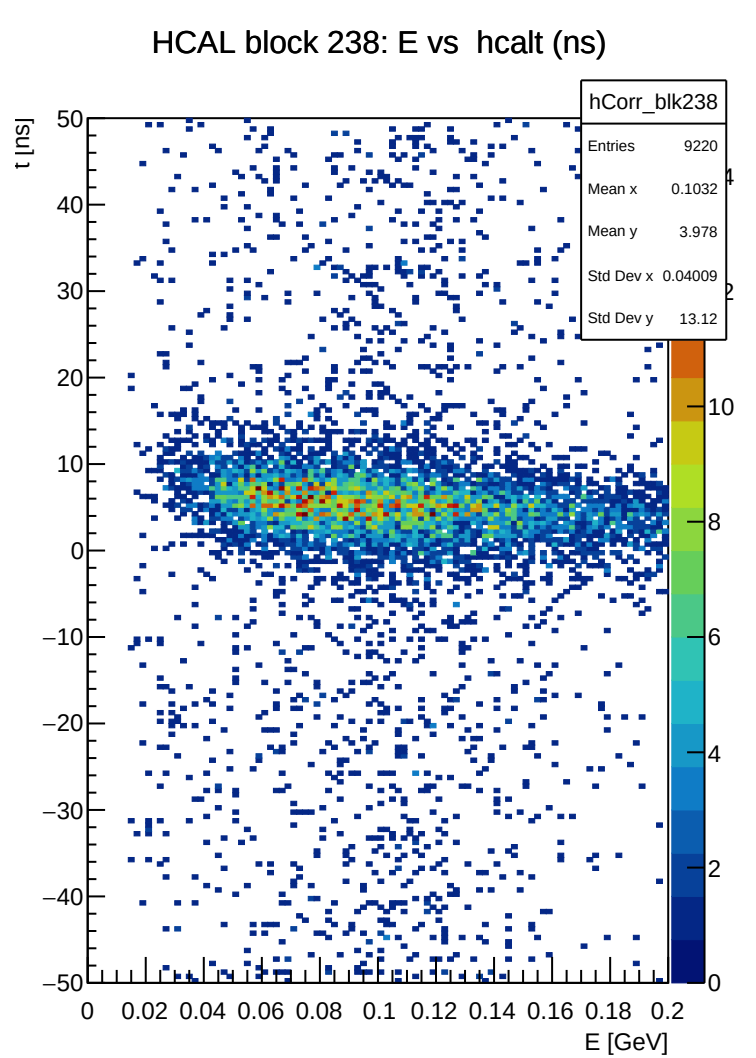

HCAL block 235: E vs hcalt (ns)
hCorr_blk235
Entries 7767
Mean x 0.1003
Mean y 2.818
Std Dev x 0.03971
Std Dev y 17.35
t [ns]
E [GeV]

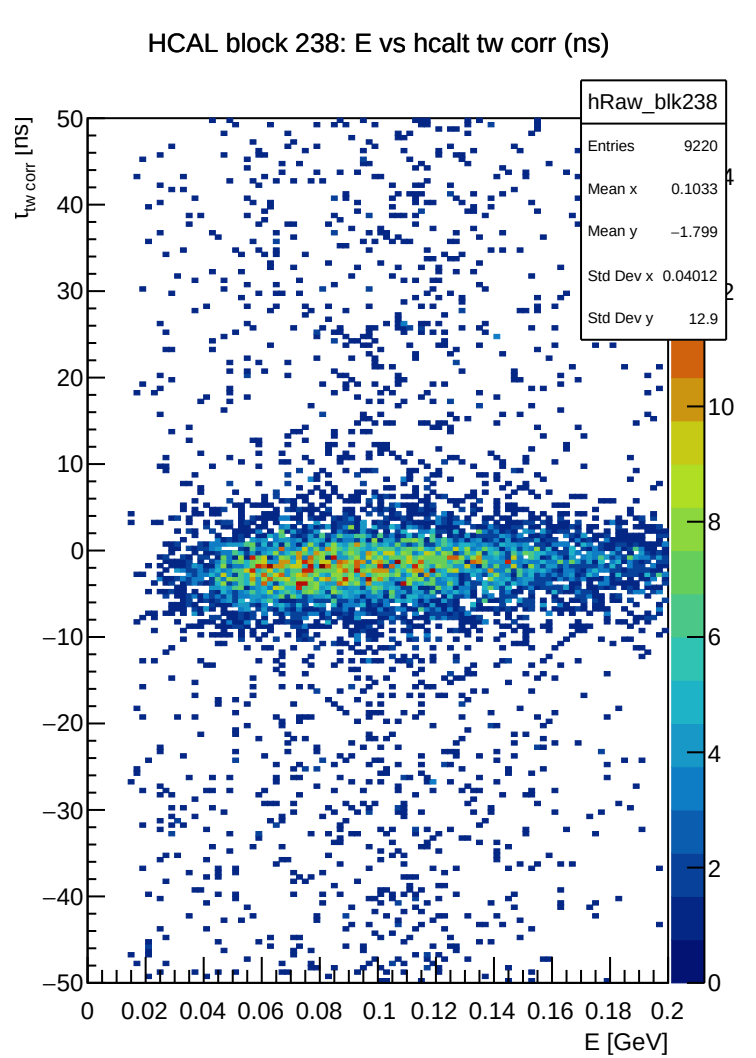

HCAL block 235: E vs hcalt tw corr (ns)
hRaw_blk235
Entries 7767
Mean x 0.1005
Mean y −5.909
Std Dev x 0.03978
Std Dev y 17.52
t_tw corr [ns]
E [GeV]

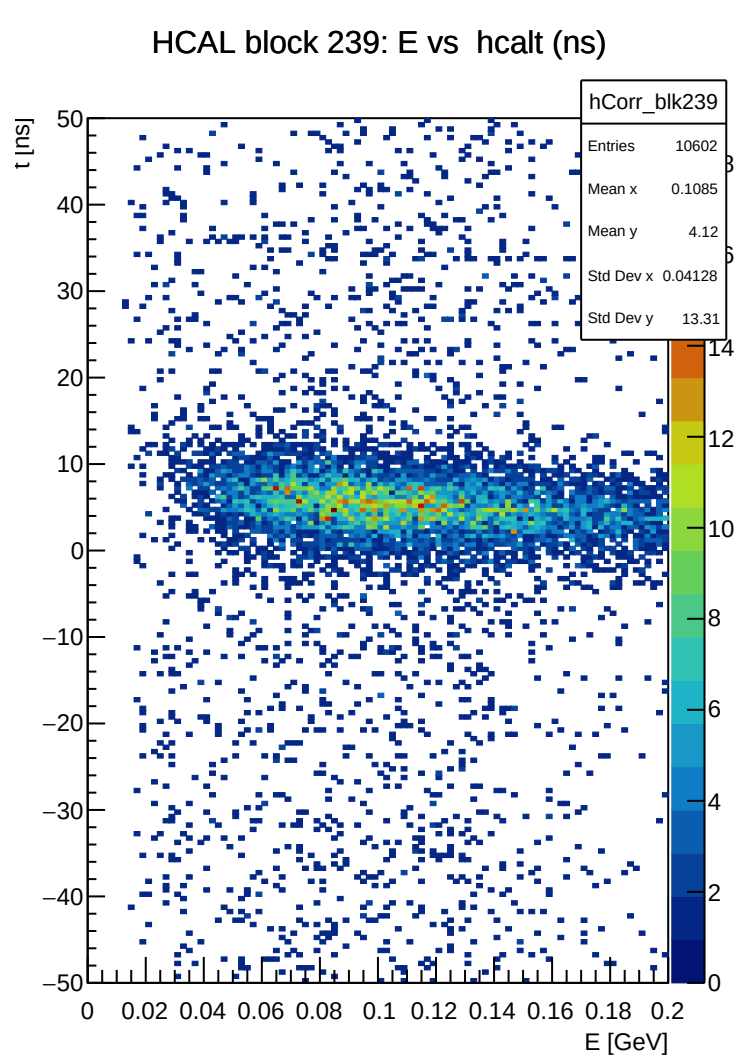

HCAL block 236: E vs hcalt (ns)
hCorr_blk236
Entries 6892
Mean x 0.09284
Mean y 2.681
Std Dev x 0.03792
Std Dev y 17.31
t [ns]
E [GeV]

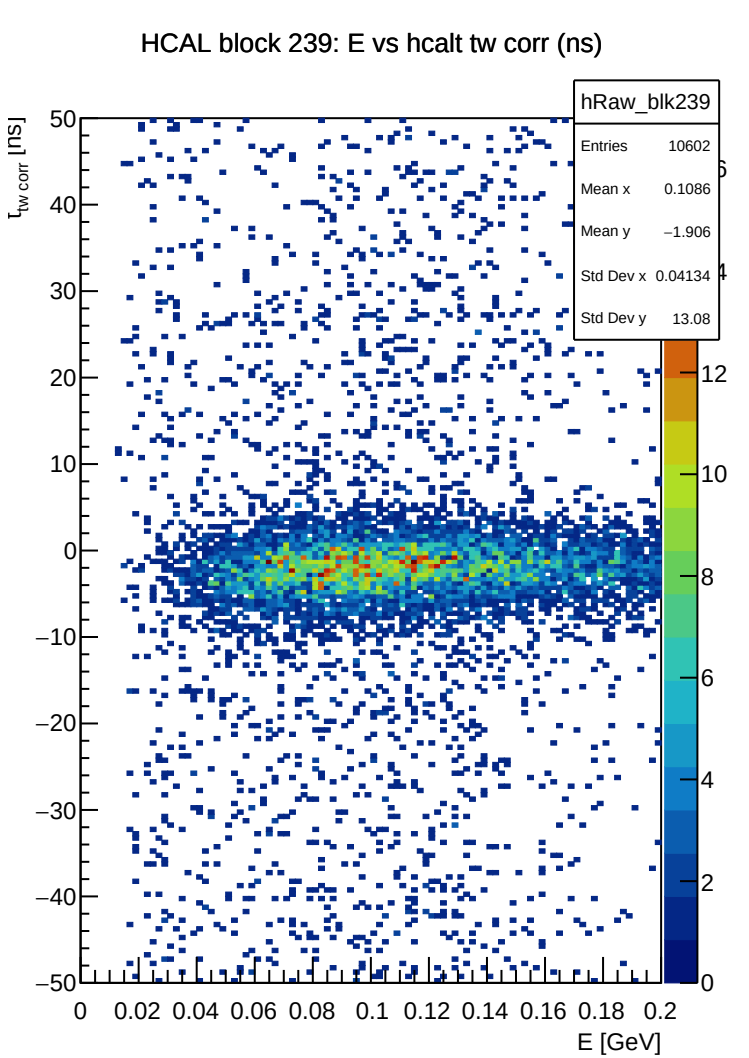

HCAL block 236: E vs hcalt tw corr (ns)
hRaw_blk236
Entries 6892
Mean x 0.09311
Mean y −3.861
Std Dev x 0.03796
Std Dev y 16.8
$t_{tw\ corr}$ [ns]
E [GeV]

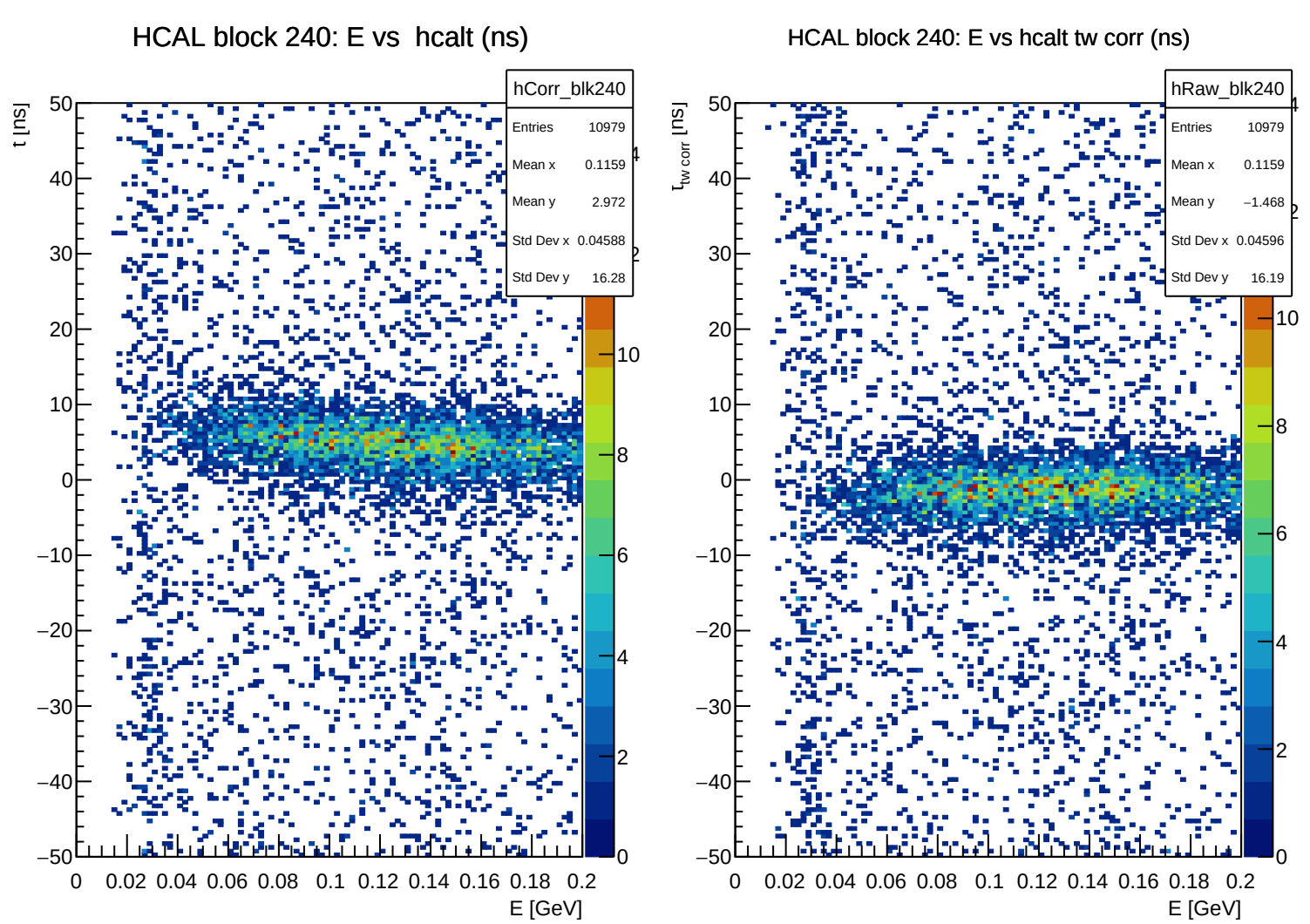

HCAL block 237: E vs hcalt (ns)
hCorr_blk237
Entries 7584
Mean x 0.1007
Mean y 4.193
Std Dev x 0.03992
Std Dev y 14.03
t [ns]
E [GeV]
HCAL block 237: E vs hcalt tw corr (ns)
hRaw_blk237
Entries 7584
Mean x 0.1008
Mean y −1.659
Std Dev x 0.03989
Std Dev y 13.88
E [GeV]

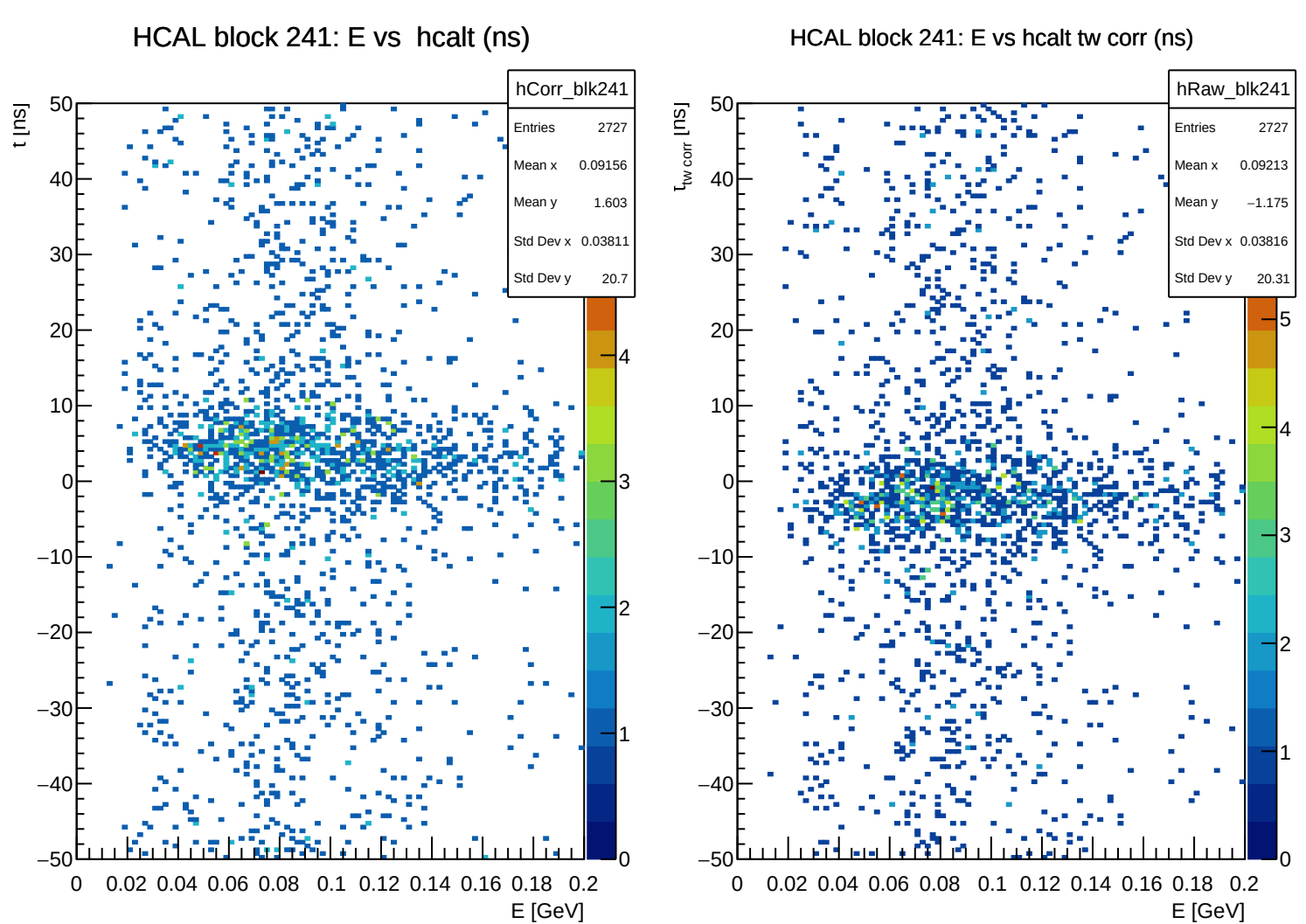

HCAL block 238: E vs hcalt (ns)
hCorr_blk238
Entries 9220
Mean x 0.1032
Mean y 3.978
Std Dev x 0.04009
Std Dev y 13.12
t [ns]
E [GeV]

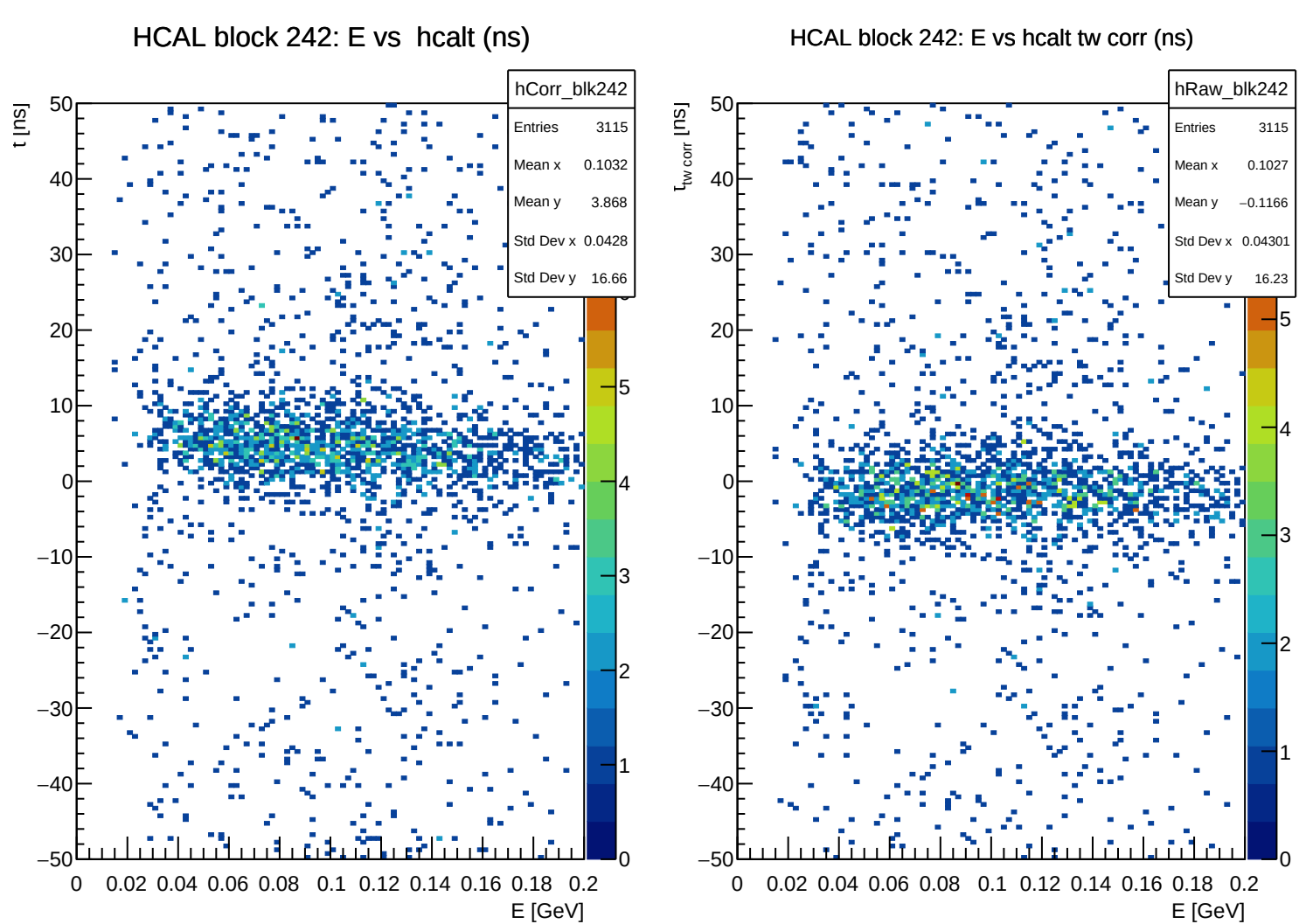

HCAL block 238: E vs hcalt tw corr (ns)
hRaw_blk238
Entries 9220
Mean x 0.1033
Mean y −1.799
Std Dev x 0.04012
Std Dev y 12.9
$t_{tw\ corr}$ [ns]
E [GeV]

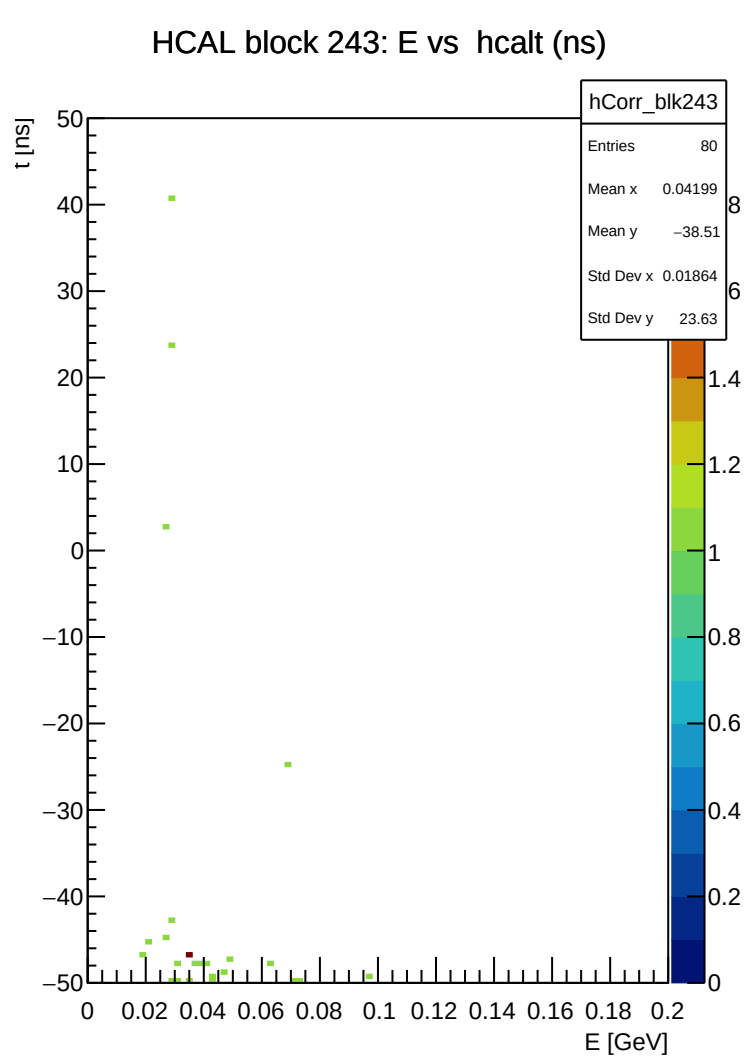

HCAL block 239: E vs hcalt (ns)
hCorr_blk239
Entries 10602
Mean x 0.1085
Mean y 4.12
Std Dev x 0.04128
Std Dev y 13.31
t [ns]
E [GeV]

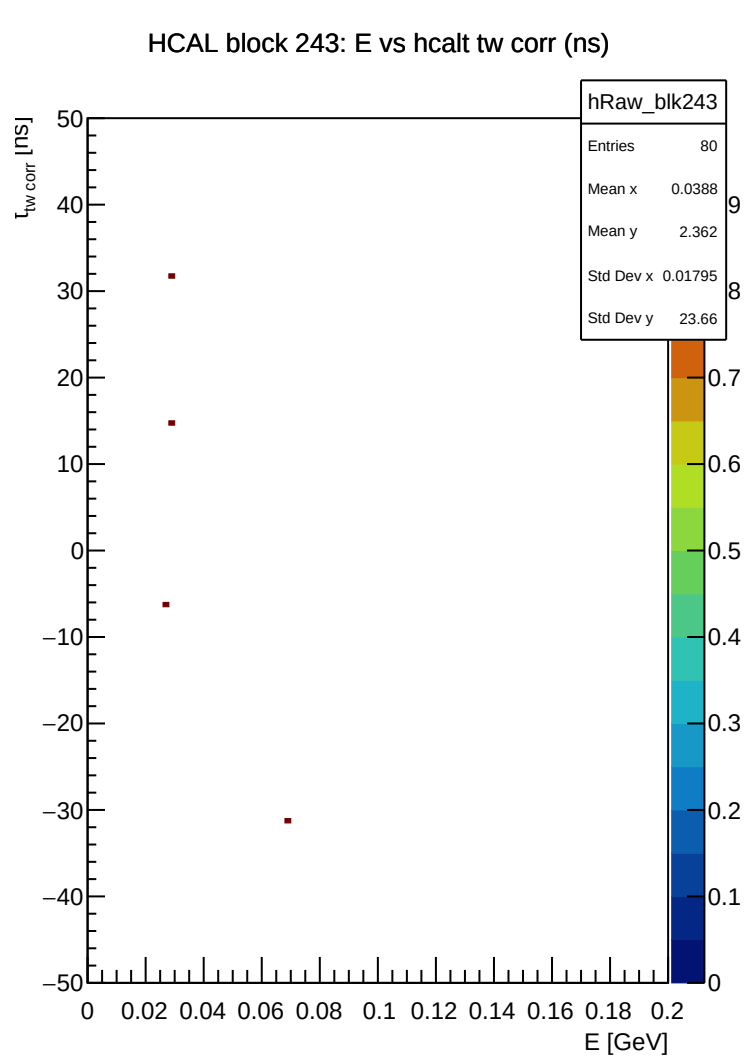

HCAL block 239: E vs hcalt tw corr (ns)
hRaw_blk239
Entries 10602
Mean x 0.1086
Mean y −1.906
Std Dev x 0.04134
Std Dev y 13.08
t_tw corr [ns]
E [GeV]

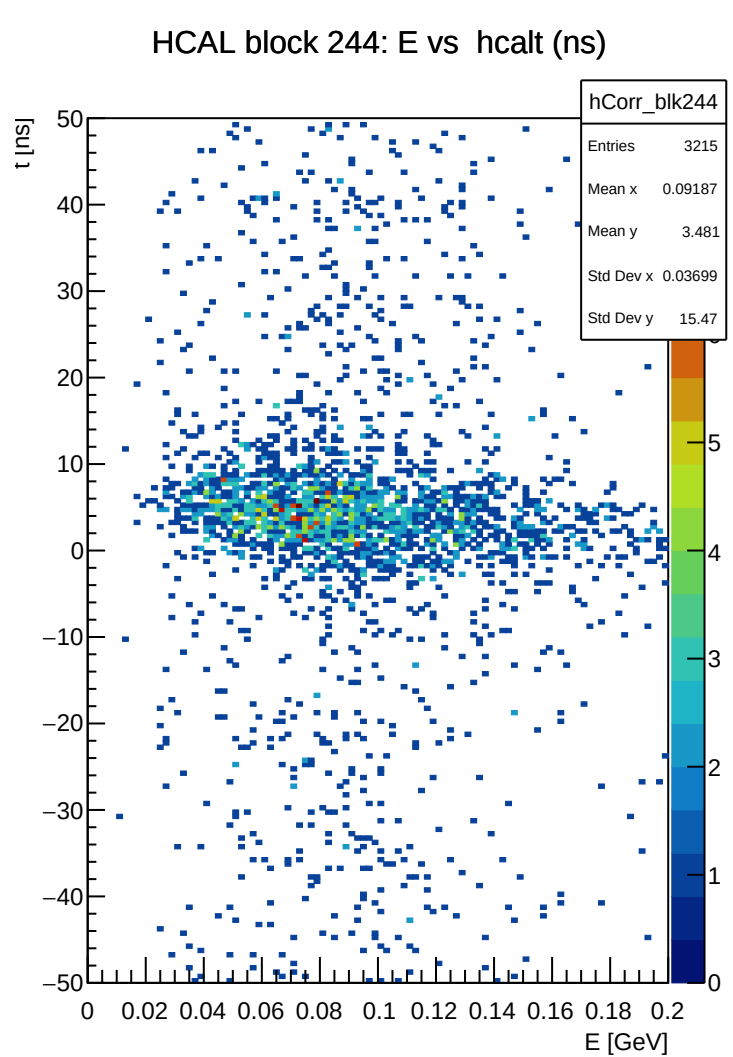

HCAL block 240: E vs hcalt (ns)
hCorr_blk240
Entries 10979
Mean x 0.1159
Mean y 2.972
Std Dev x 0.04588
Std Dev y 16.28
t [ns]
E [GeV]
HCAL block 240: E vs hcalt tw corr (ns)
hRaw_blk240
Entries 10979
Mean x 0.1159
Mean y −1.468
Std Dev x 0.04596
Std Dev y 16.19
E [GeV]

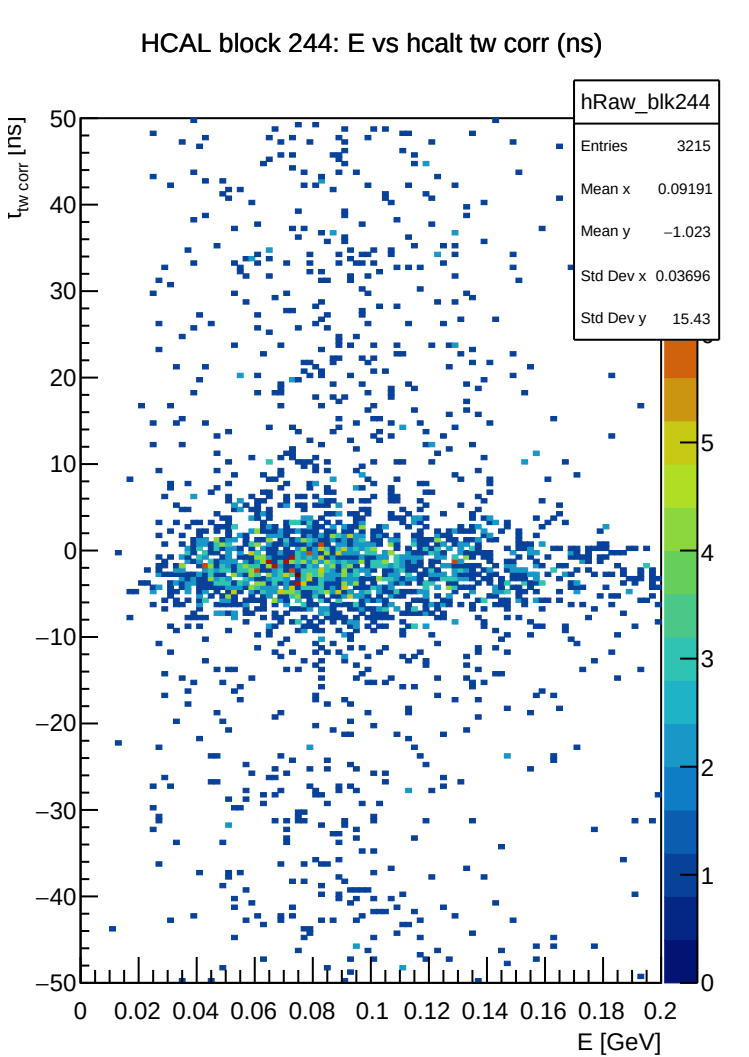

HCAL block 241: E vs hcalt (ns)
hCorr_blk241
Entries 2727
Mean x 0.09156
Mean y 1.603
Std Dev x 0.03811
Std Dev y 20.7
t [ns]
E [GeV]
HCAL block 241: E vs hcalt tw corr (ns)
hRaw_blk241
Entries 2727
Mean x 0.09213
Mean y −1.175
Std Dev x 0.03816
Std Dev y 20.31
$t_{tw\ corr}$ [ns]
E [GeV]

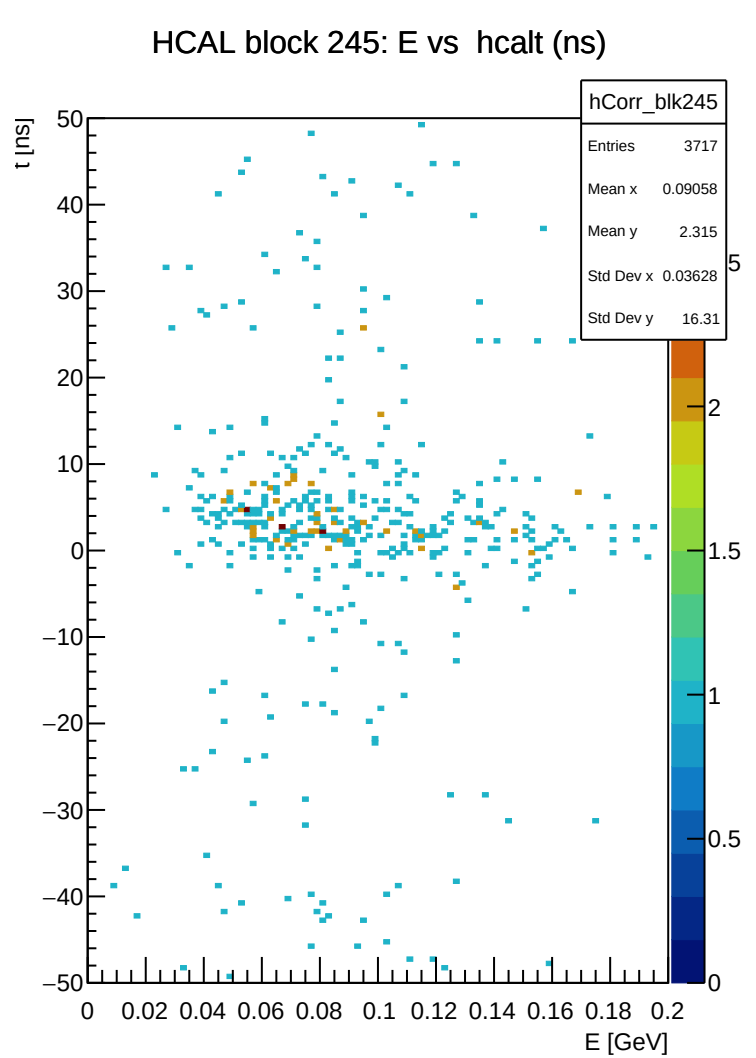

HCAL block 242: E vs hcalt (ns)
hCorr_blk242
Entries 3115
Mean x 0.1032
Mean y 3.868
Std Dev x 0.0428
Std Dev y 16.66
t [ns]
E [GeV]
HCAL block 242: E vs hcalt tw corr (ns)
hRaw_blk242
Entries 3115
Mean x 0.1027
Mean y −0.1166
Std Dev x 0.04301
Std Dev y 16.23
E [GeV]

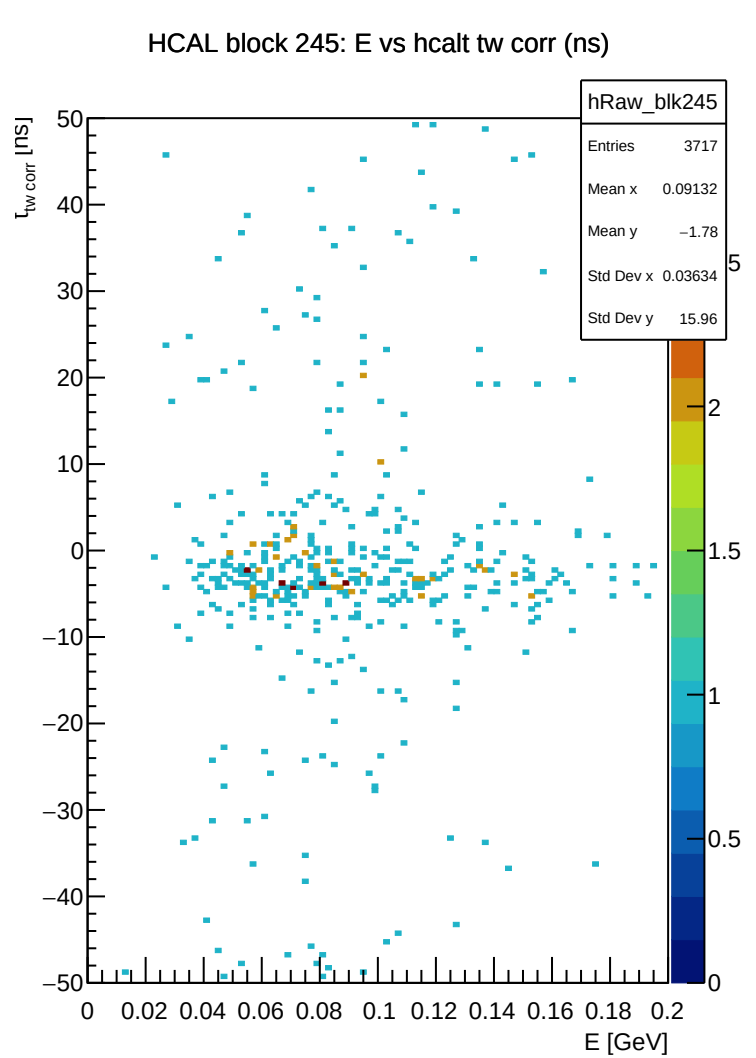

HCAL block 243: E vs hcalt (ns)
hCorr_blk243
Entries 80
Mean x 0.04199
Mean y −38.51
Std Dev x 0.01864
Std Dev y 23.63
t [ns]
E [GeV]

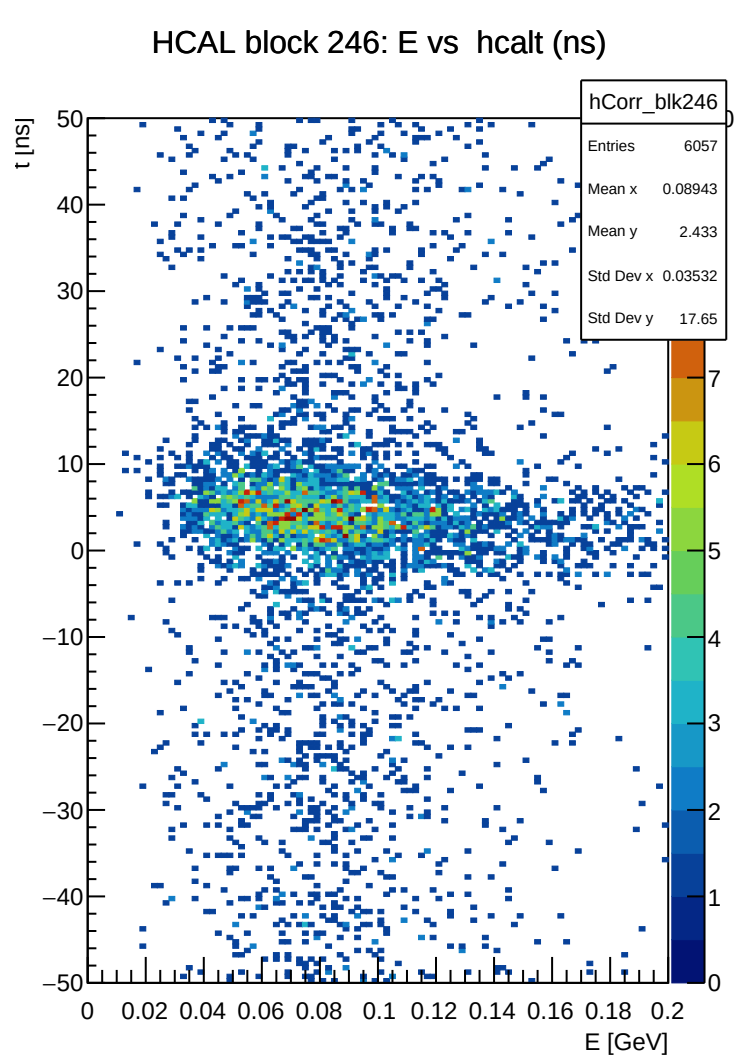

HCAL block 243: E vs hcalt tw corr (ns)
hRaw_blk243
Entries 80
Mean x 0.0388
Mean y 2.362
Std Dev x 0.01795
Std Dev y 23.66
t_tw corr [ns]
E [GeV]

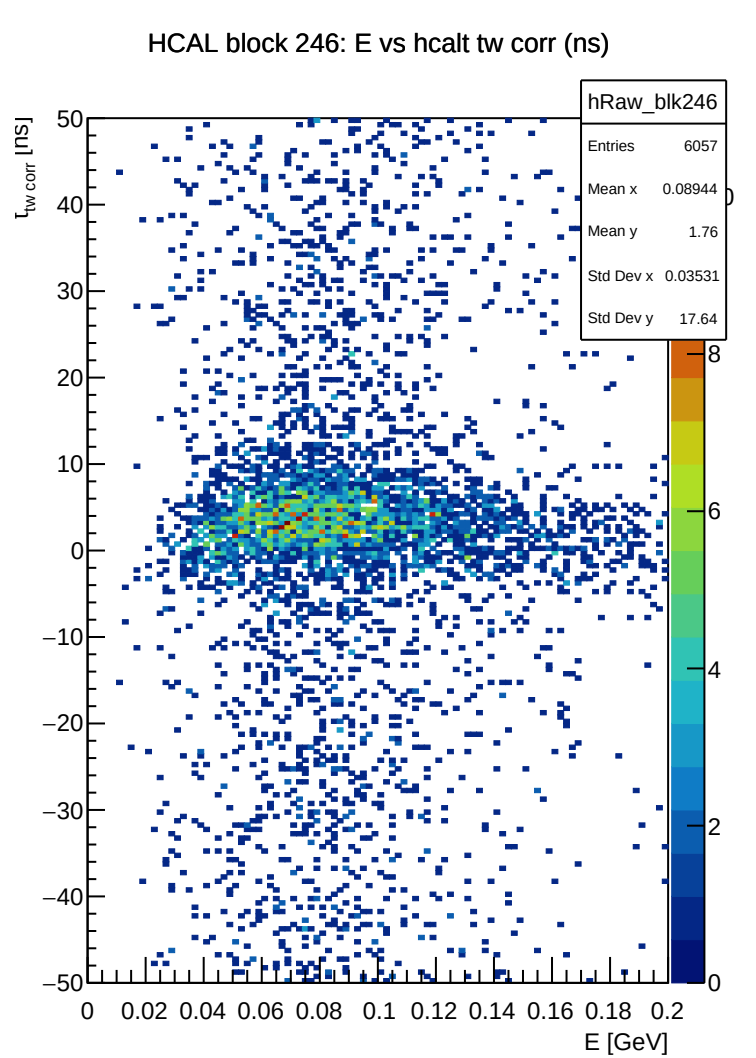

HCAL block 244: E vs hcalt (ns)
hCorr_blk244
Entries 3215
Mean x 0.09187
Mean y 3.481
Std Dev x 0.03699
Std Dev y 15.47
t [ns]
E [GeV]

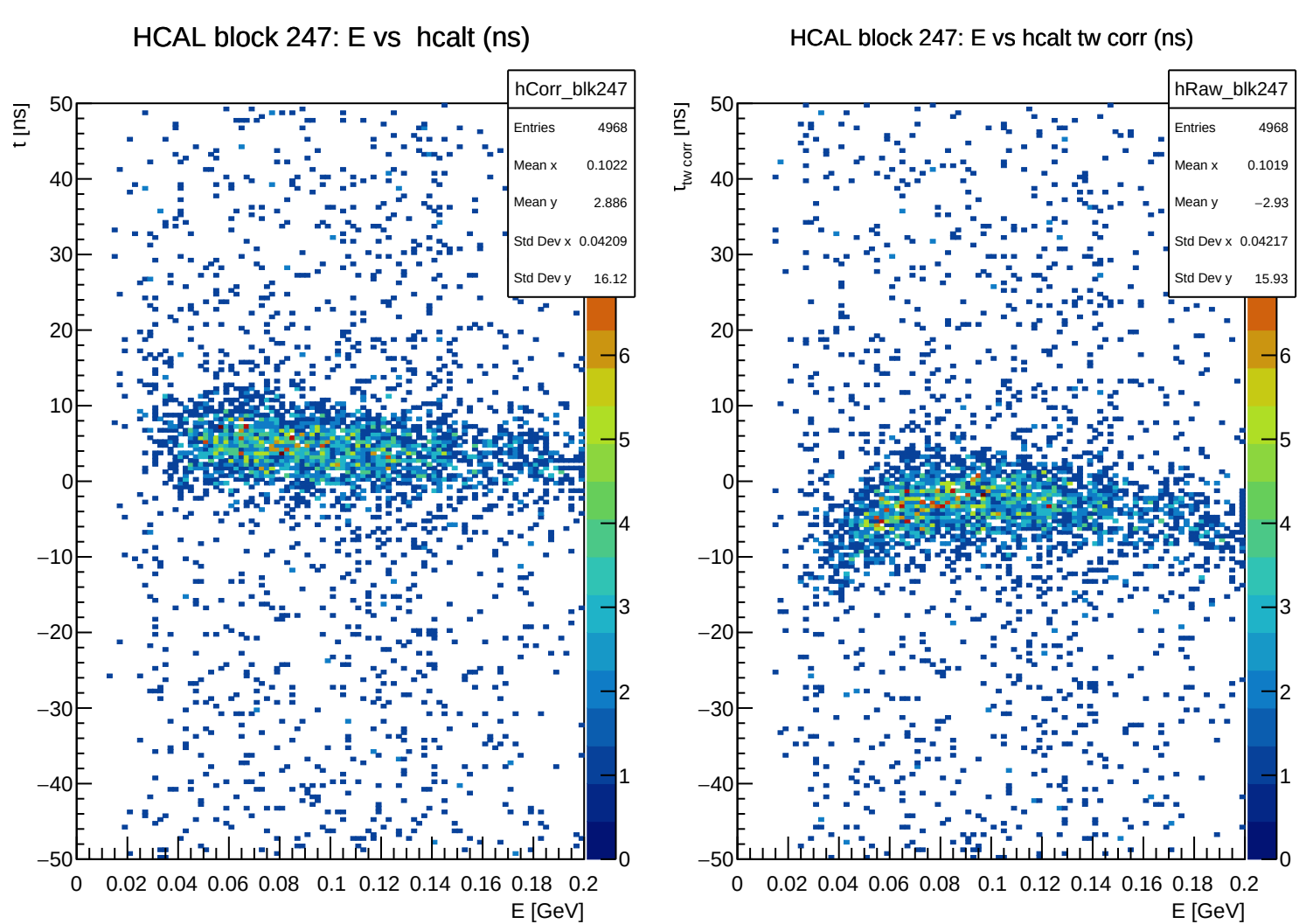

HCAL block 244: E vs hcalt tw corr (ns)
hRaw_blk244
Entries 3215
Mean x 0.09191
Mean y −1.023
Std Dev x 0.03696
Std Dev y 15.43
$t_{tw\ corr}$ [ns]
E [GeV]

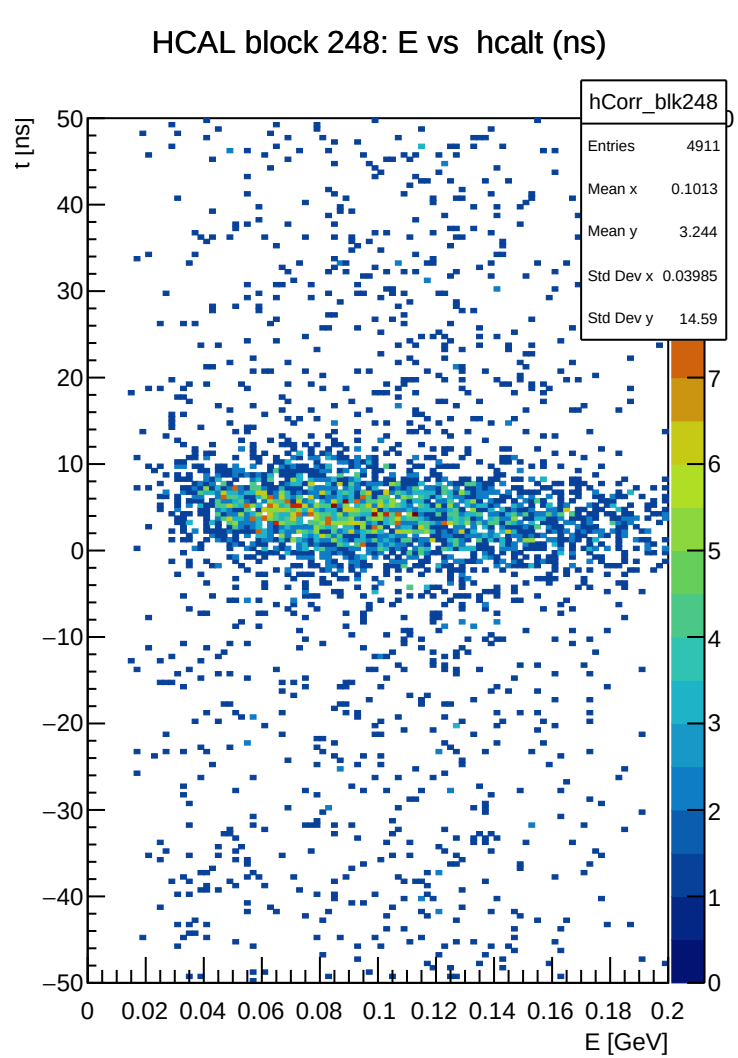

HCAL block 245: E vs hcalt (ns)
hCorr_blk245
Entries 3717
Mean x 0.09058
Mean y 2.315
Std Dev x 0.03628
Std Dev y 16.31
t [ns]
E [GeV]

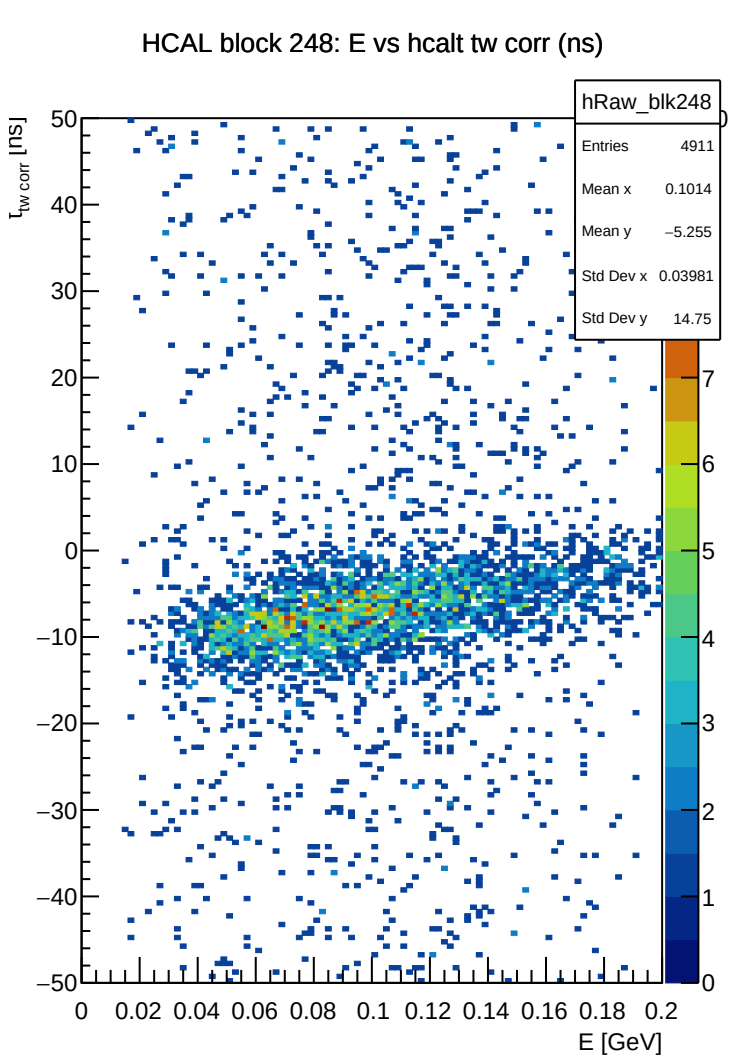

HCAL block 245: E vs hcalt tw corr (ns)
hRaw_blk245
Entries 3717
Mean x 0.09132
Mean y −1.78
Std Dev x 0.03634
Std Dev y 15.96
$t_{tw\ corr}$ [ns]
E [GeV]

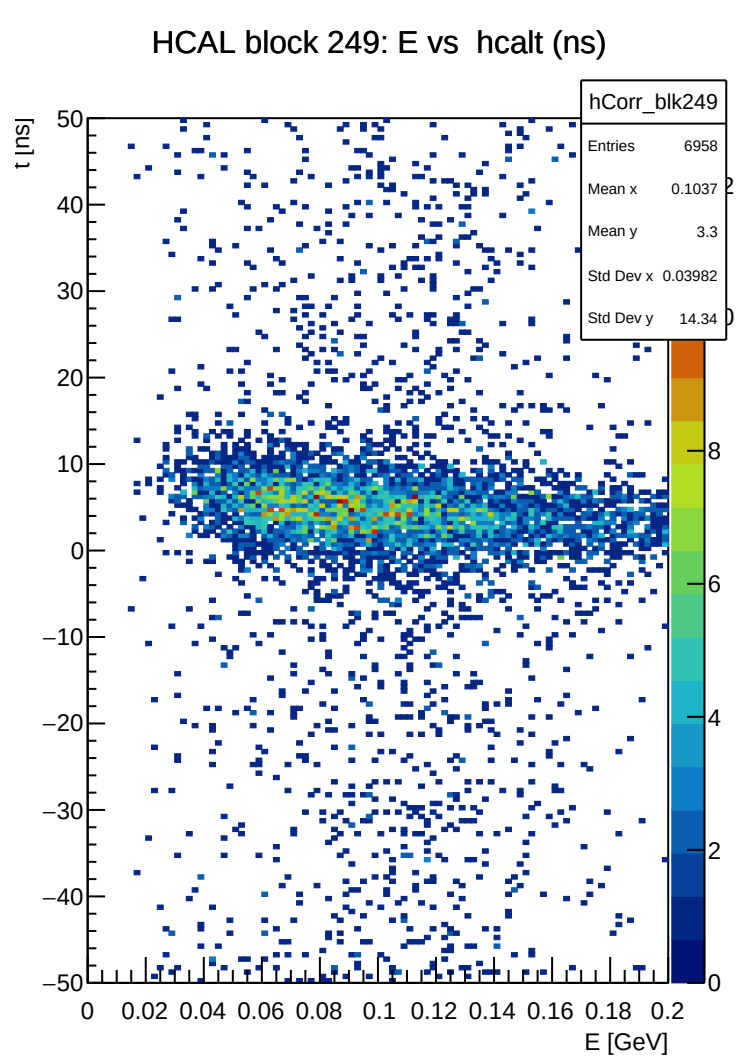

HCAL block 246: E vs hcalt (ns)
hCorr_blk246
Entries 6057
Mean x 0.08943
Mean y 2.433
Std Dev x 0.03532
Std Dev y 17.65
t [ns]
E [GeV]

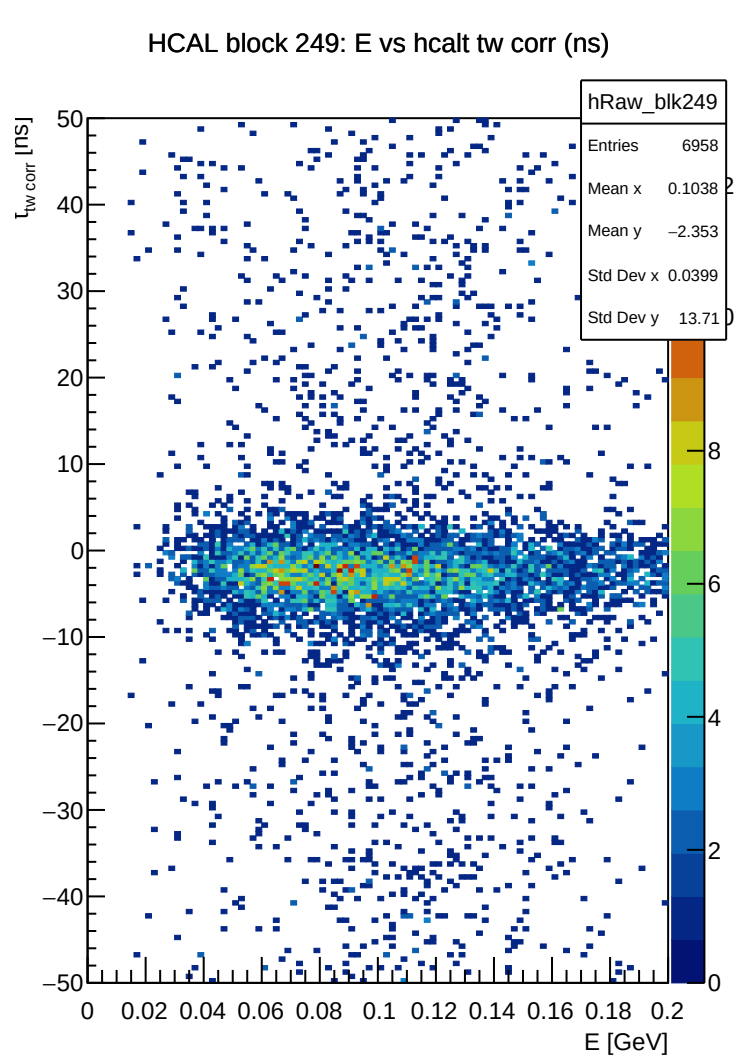

HCAL block 246: E vs hcalt tw corr (ns)
hRaw_blk246
Entries 6057
Mean x 0.08944
Mean y 1.76
Std Dev x 0.03531
Std Dev y 17.64
t_tw corr [ns]
E [GeV]

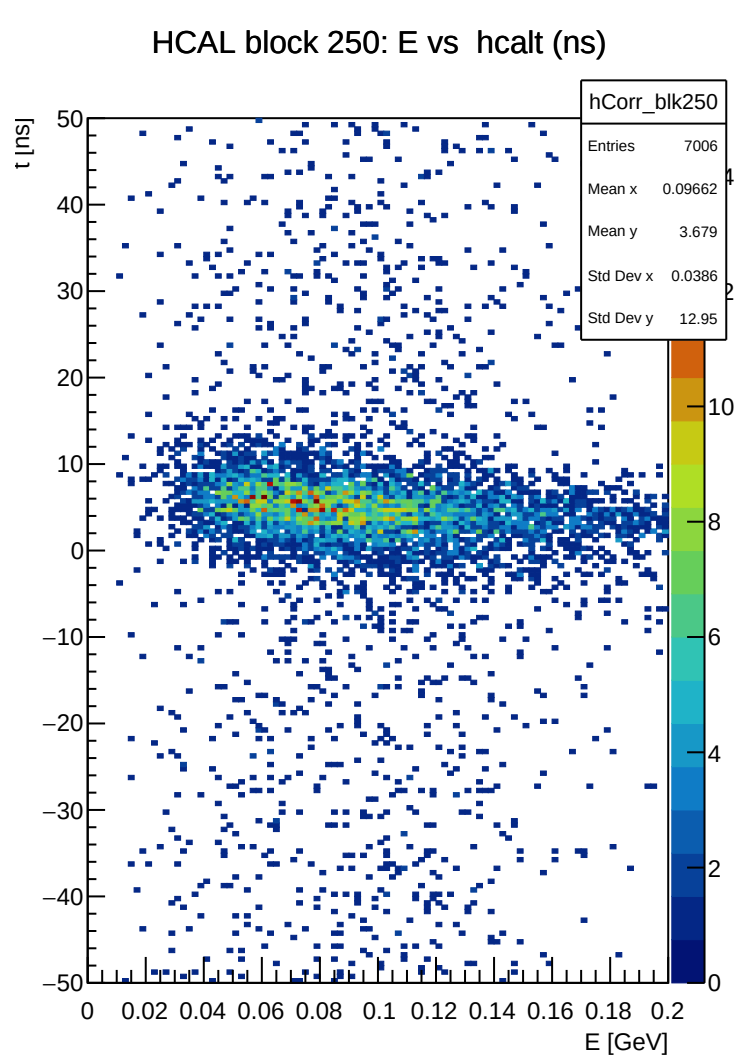

HCAL block 247: E vs hcalt (ns)
hCorr_blk247
Entries 4968
Mean x 0.1022
Mean y 2.886
Std Dev x 0.04209
Std Dev y 16.12
t [ns]
E [GeV]
HCAL block 247: E vs hcalt tw corr (ns)
hRaw_blk247
Entries 4968
Mean x 0.1019
Mean y −2.93
Std Dev x 0.04217
Std Dev y 15.93
t_tw corr [ns]
E [GeV]

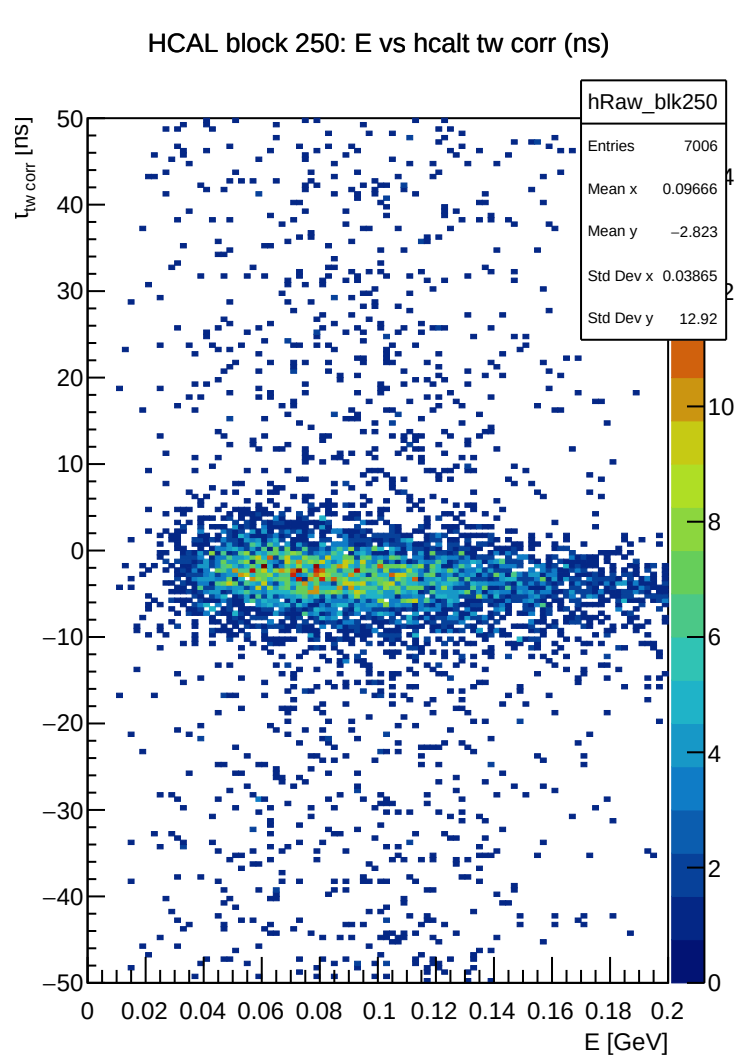

HCAL block 248: E vs hcalt (ns)
hCorr_blk248
Entries 4911
Mean x 0.1013
Mean y 3.244
Std Dev x 0.03985
Std Dev y 14.59
t [ns]
E [GeV]

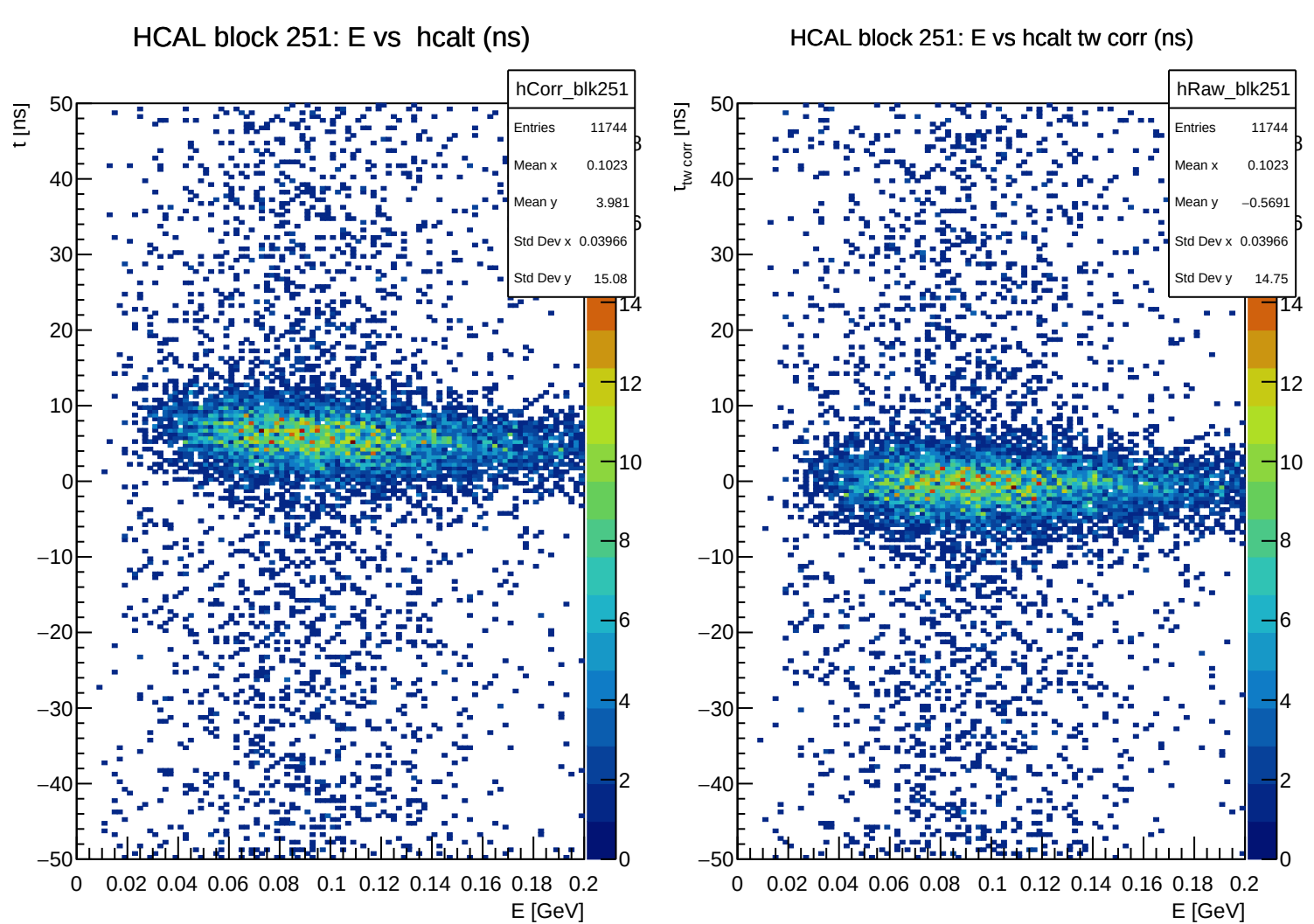

HCAL block 248: E vs hcalt tw corr (ns)
hRaw_blk248
Entries 4911
Mean x 0.1014
Mean y −5.255
Std Dev x 0.03981
Std Dev y 14.75
$t_{tw\ corr}$ [ns]
E [GeV]

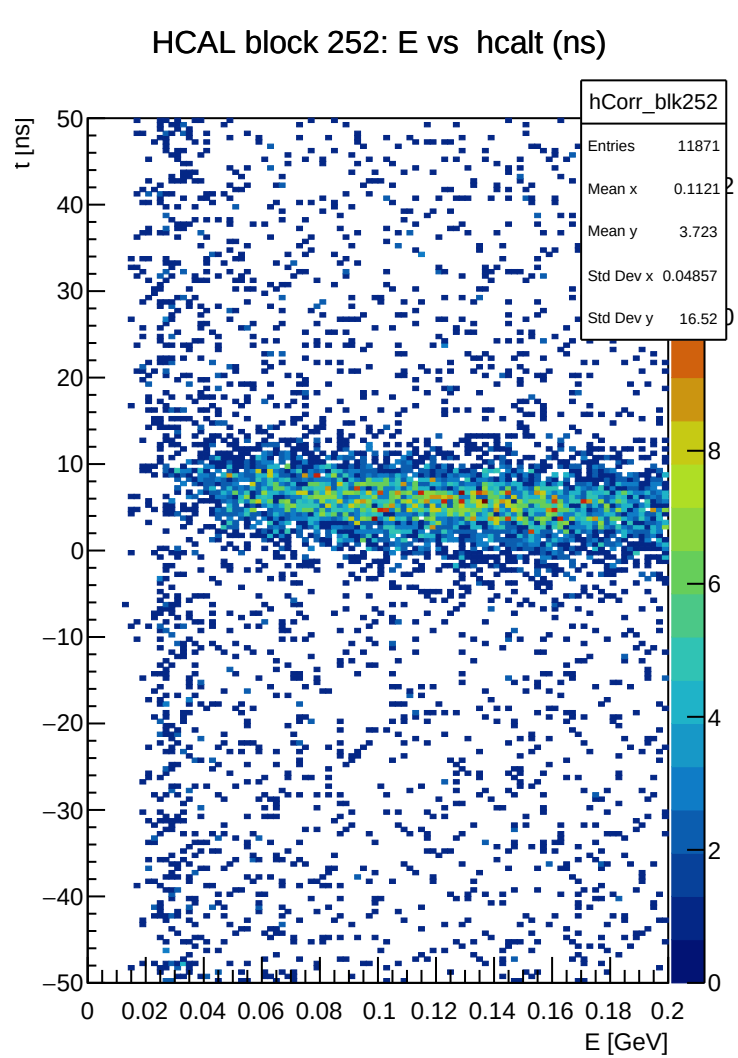

HCAL block 249: E vs hcalt (ns)
hCorr_blk249
Entries 6958
Mean x 0.1037
Mean y 3.3
Std Dev x 0.03982
Std Dev y 14.34
t [ns]
E [GeV]

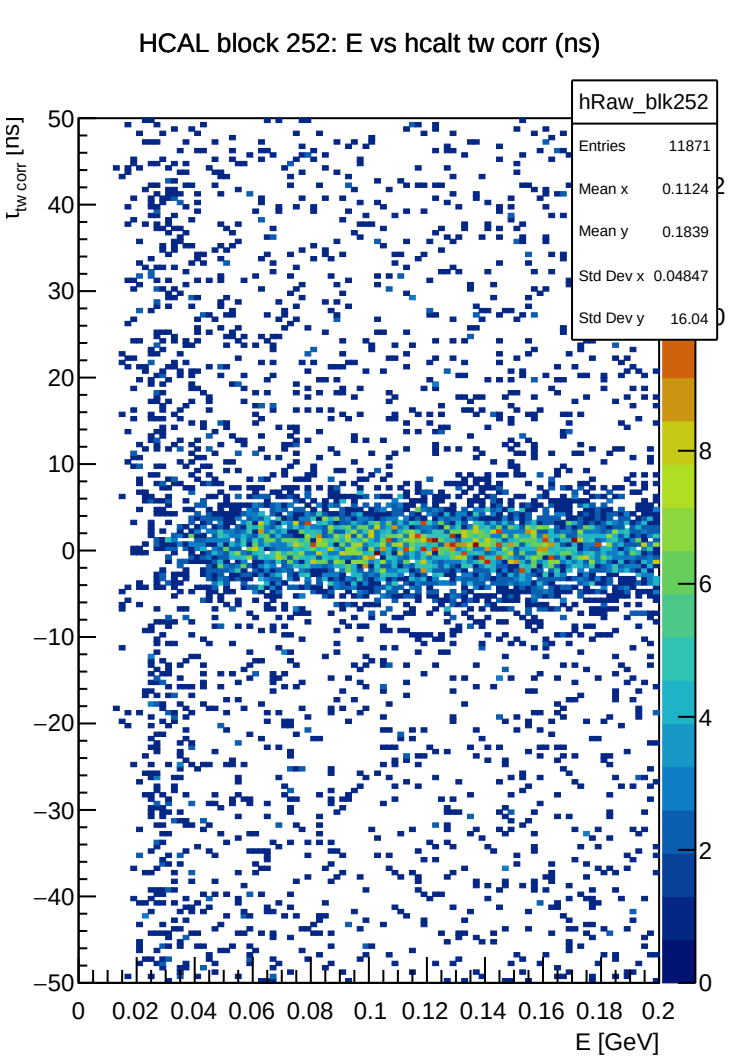

HCAL block 249: E vs hcalt tw corr (ns)
hRaw_blk249
Entries 6958
Mean x 0.1038
Mean y −2.353
Std Dev x 0.0399
Std Dev y 13.71
t_tw corr [ns]
E [GeV]

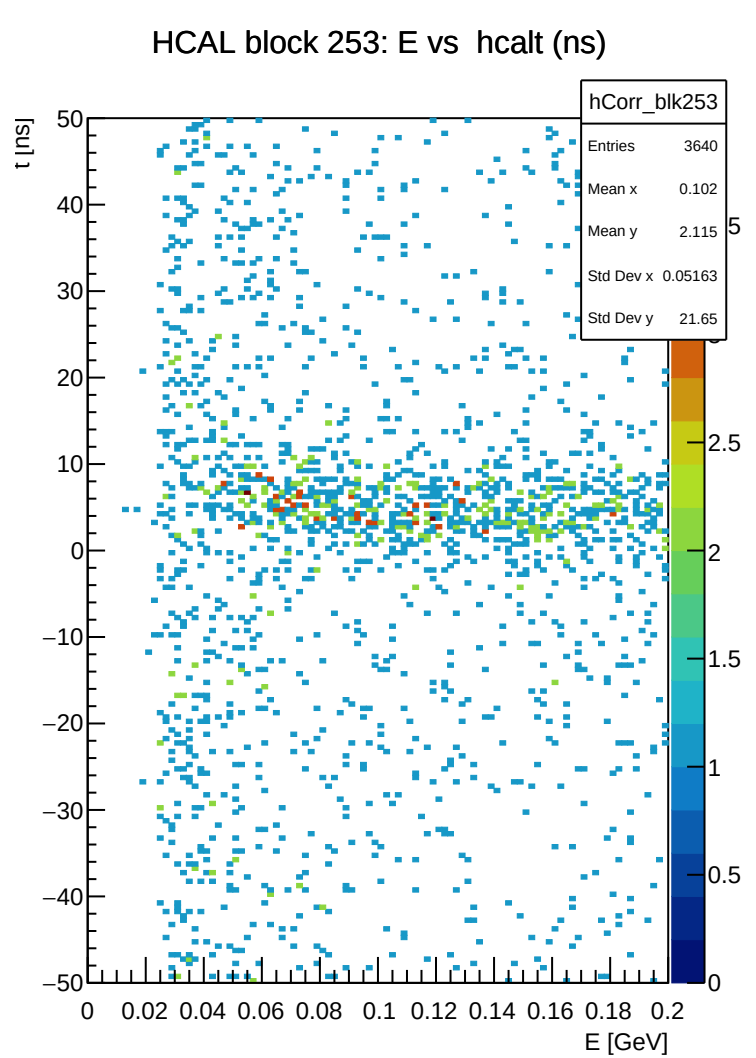

HCAL block 250: E vs hcalt (ns)
hCorr_blk250
Entries 7006
Mean x 0.09662
Mean y 3.679
Std Dev x 0.0386
Std Dev y 12.95
t [ns]
E [GeV]

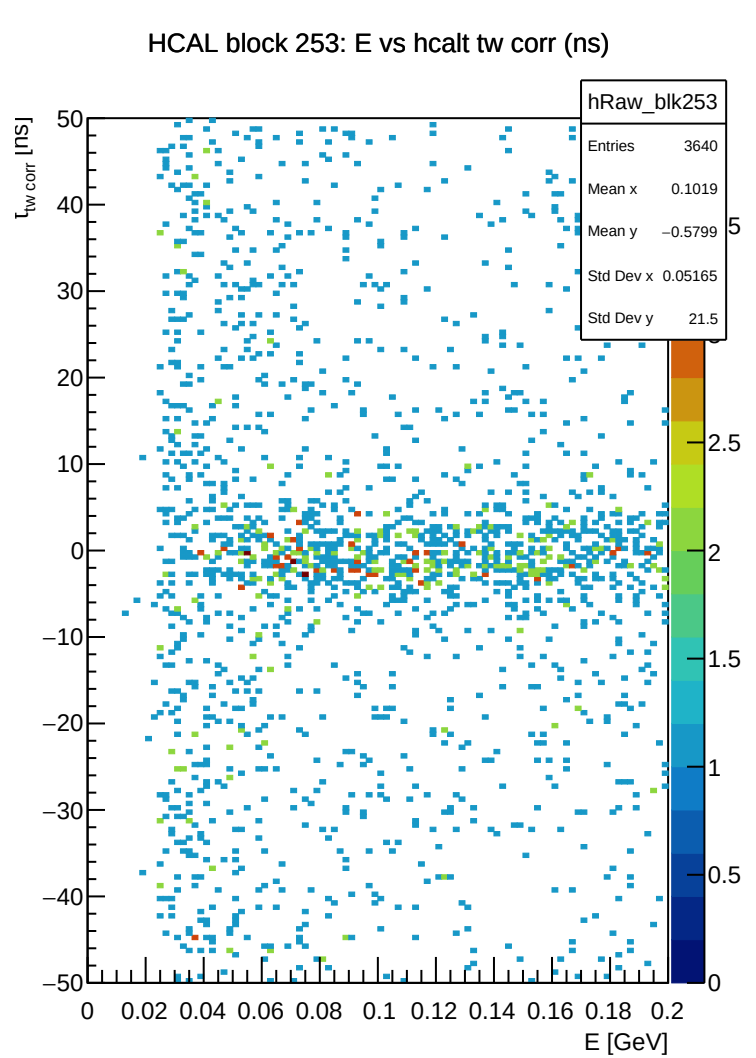

HCAL block 250: E vs hcalt tw corr (ns)
hRaw_blk250
Entries 7006
Mean x 0.09666
Mean y −2.823
Std Dev x 0.03865
Std Dev y 12.92
$t_{tw\ corr}$ [ns]
E [GeV]

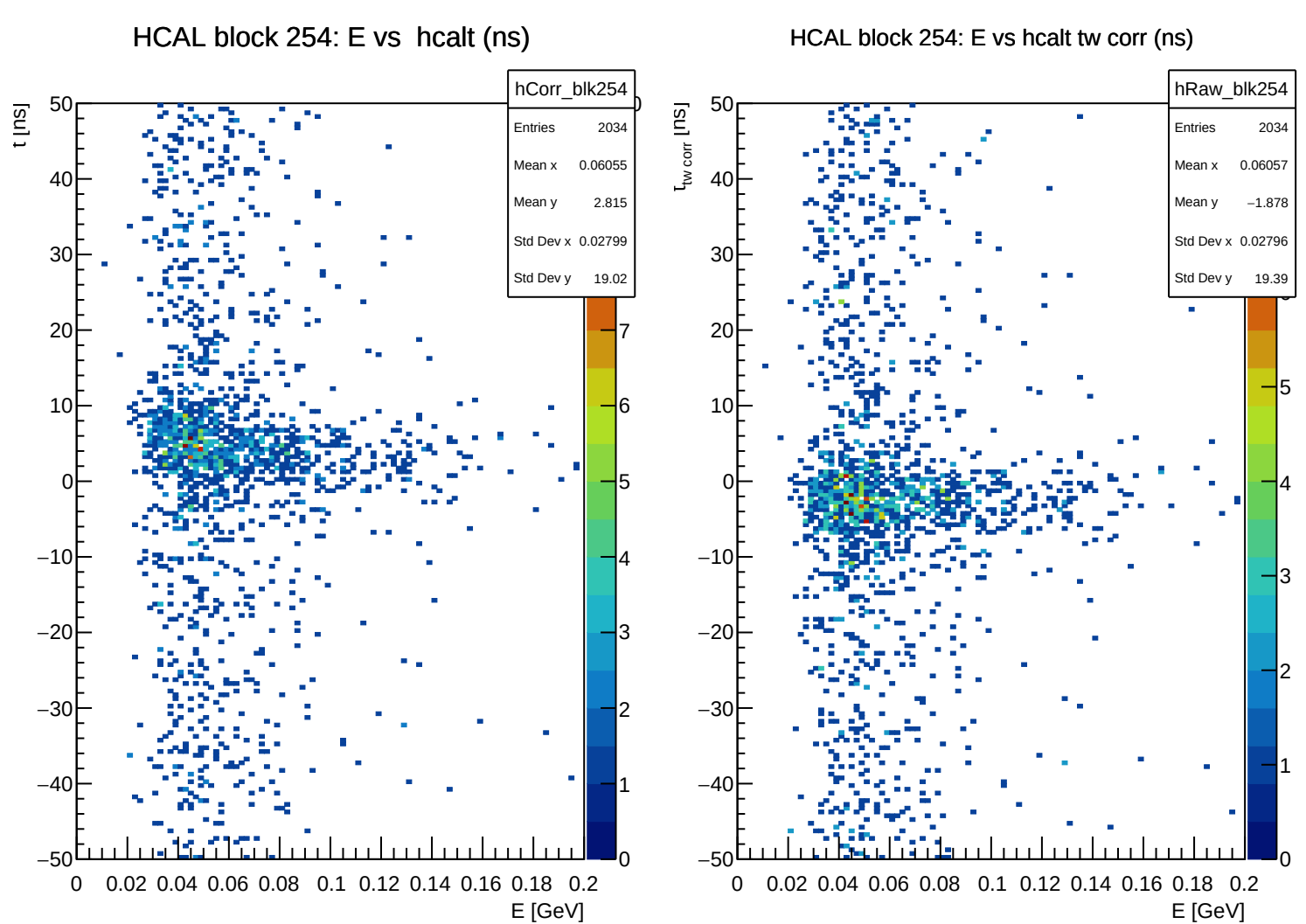

HCAL block 251: E vs hcalt (ns)
hCorr_blk251
Entries 11744
Mean x 0.1023
Mean y 3.981
Std Dev x 0.03966
Std Dev y 15.08
t [ns]
E [GeV]
HCAL block 251: E vs hcalt tw corr (ns)
hRaw_blk251
Entries 11744
Mean x 0.1023
Mean y −0.5691
Std Dev x 0.03966
Std Dev y 14.75
E [GeV]

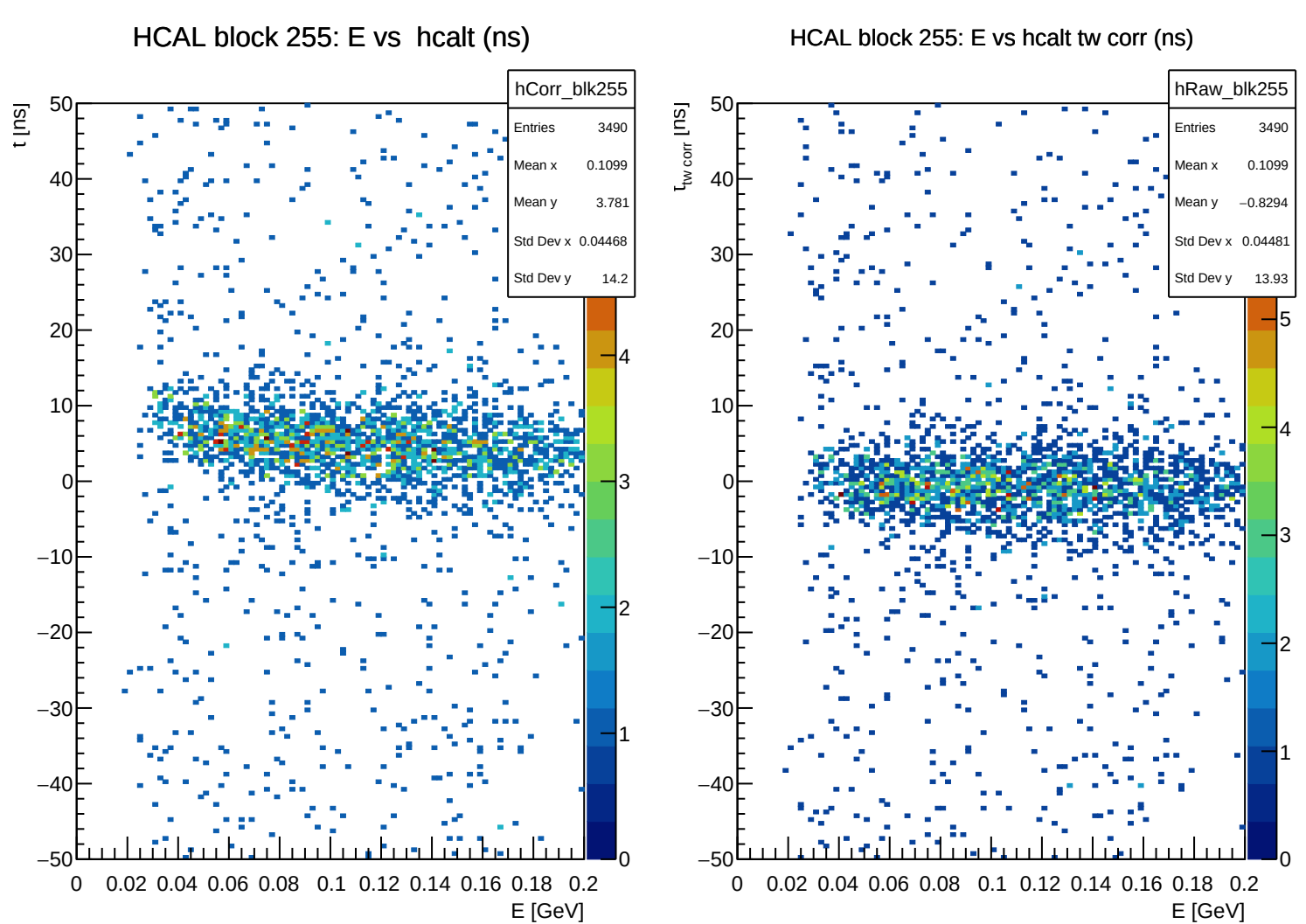

HCAL block 252: E vs hcalt (ns)
hCorr_blk252
Entries 11871
Mean x 0.1121
Mean y 3.723
Std Dev x 0.04857
Std Dev y 16.52
t [ns]
E [GeV]

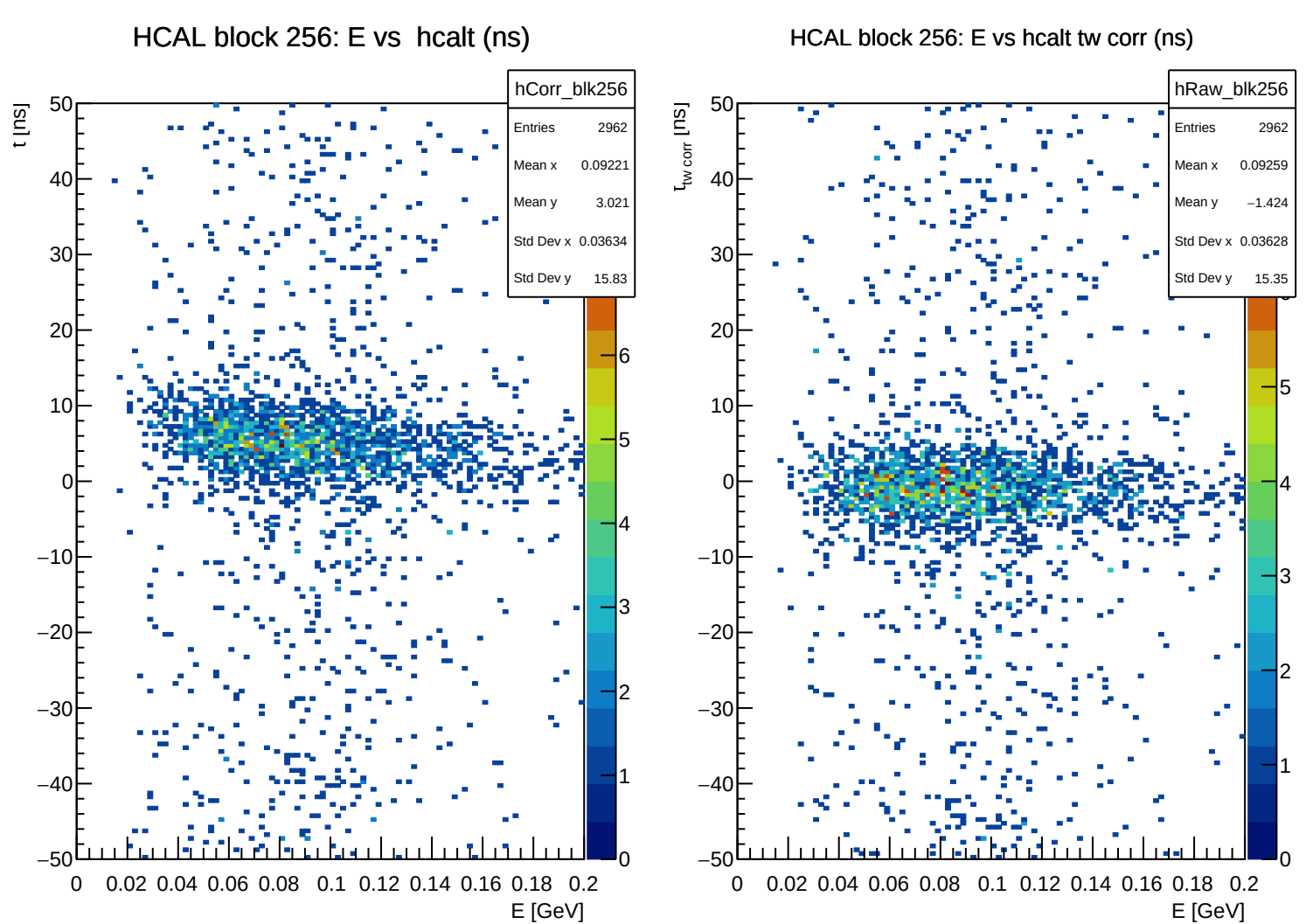

HCAL block 252: E vs hcalt tw corr (ns)
hRaw_blk252
Entries 11871
Mean x 0.1124
Mean y 0.1839
Std Dev x 0.04847
Std Dev y 16.04
t_tw corr [ns]
E [GeV]

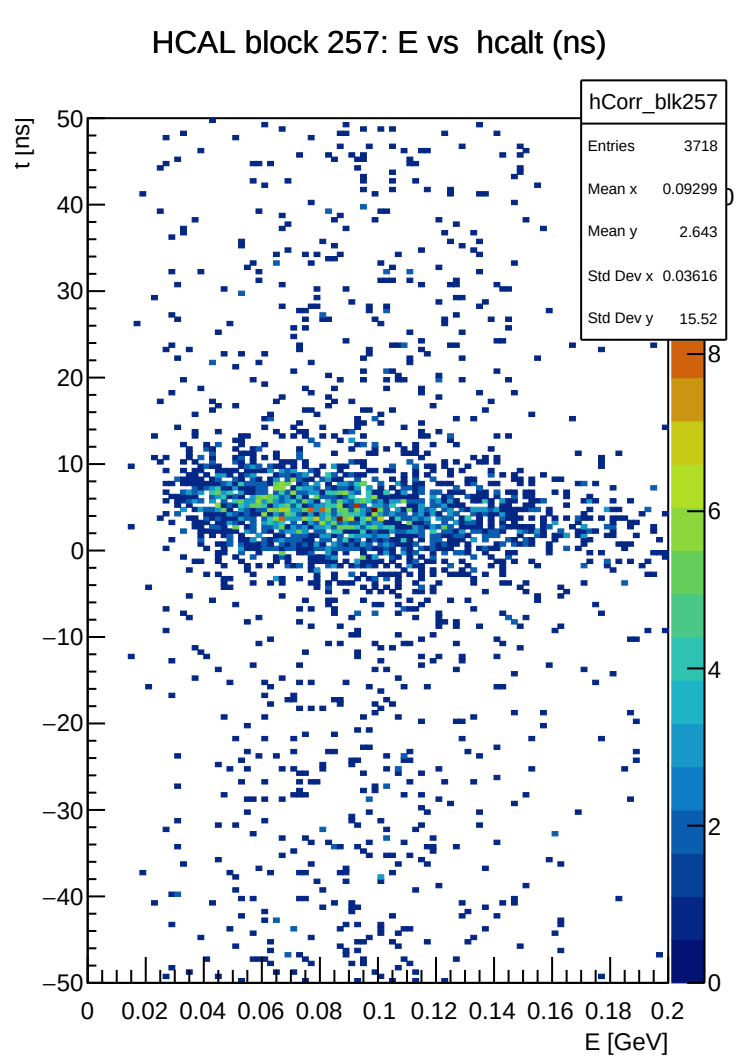

HCAL block 253: E vs hcalt (ns)
hCorr_blk253
Entries 3640
Mean x 0.102
Mean y 2.115
Std Dev x 0.05163
Std Dev y 21.65
t [ns]
E [GeV]

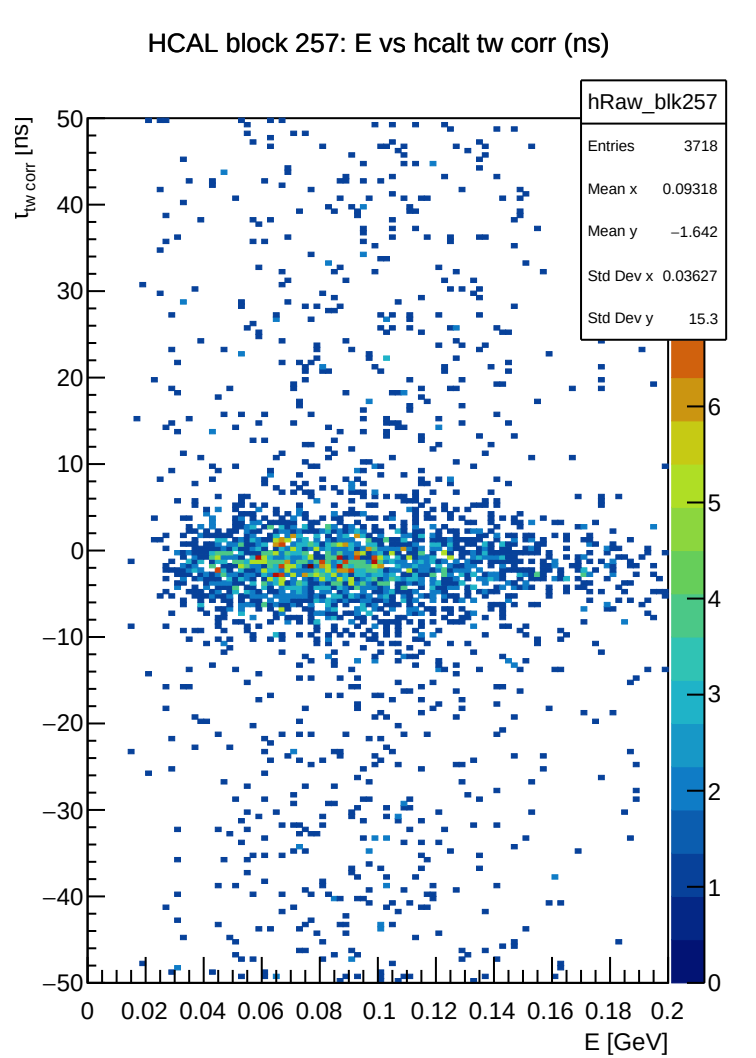

HCAL block 253: E vs hcalt tw corr (ns)
hRaw_blk253
Entries 3640
Mean x 0.1019
Mean y −0.5799
Std Dev x 0.05165
Std Dev y 21.5
t_tw corr [ns]
E [GeV]

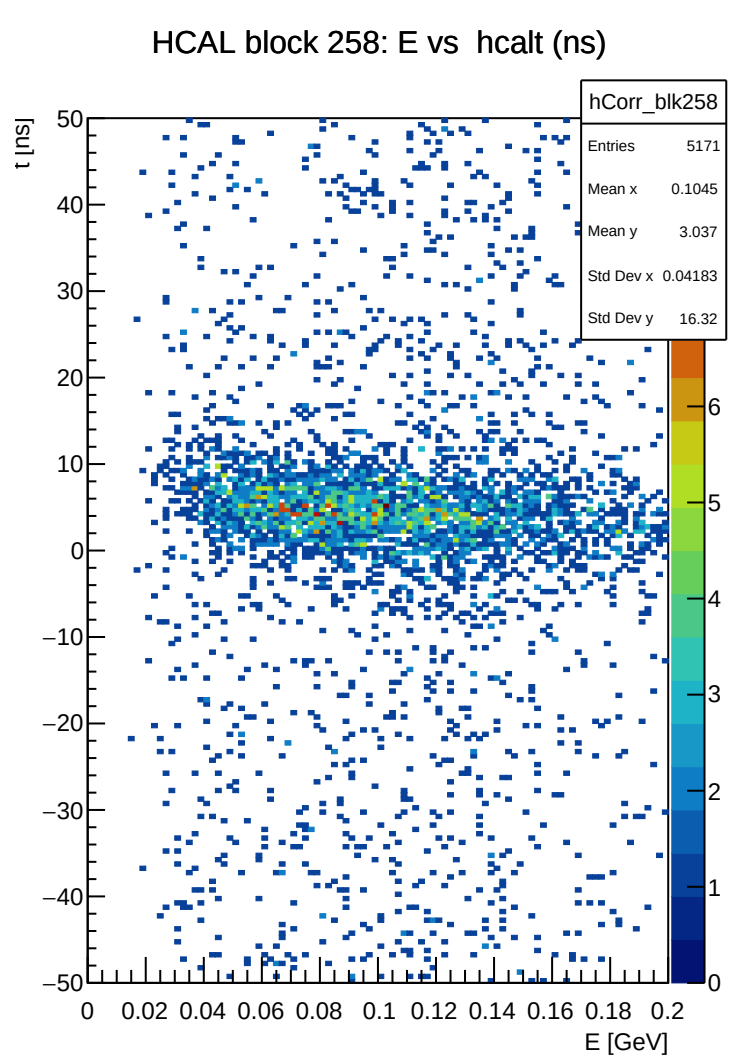

HCAL block 254: E vs hcalt (ns)
hCorr_blk254
Entries 2034
Mean x 0.06055
Mean y 2.815
Std Dev x 0.02799
Std Dev y 19.02
t [ns]
E [GeV]
HCAL block 254: E vs hcalt tw corr (ns)
hRaw_blk254
Entries 2034
Mean x 0.06057
Mean y −1.878
Std Dev x 0.02796
Std Dev y 19.39
E [GeV]

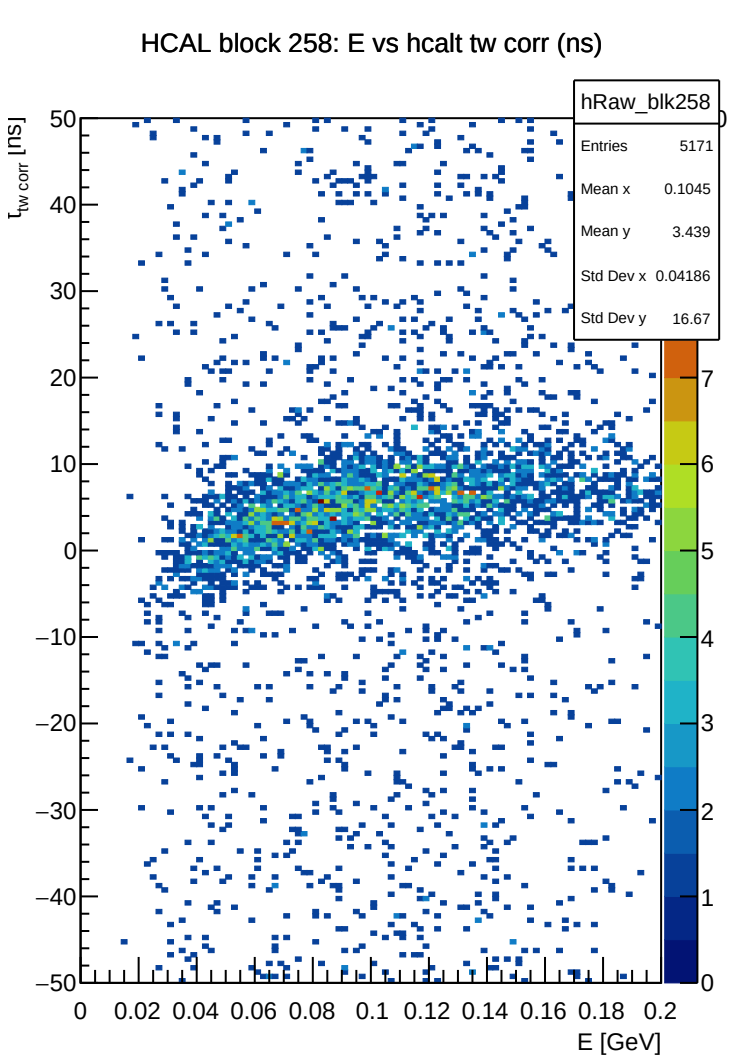

HCAL block 255: E vs hcalt (ns)
hCorr_blk255
Entries 3490
Mean x 0.1099
Mean y 3.781
Std Dev x 0.04468
Std Dev y 14.2
t [ns]
E [GeV]
HCAL block 255: E vs hcalt tw corr (ns)
hRaw_blk255
Entries 3490
Mean x 0.1099
Mean y −0.8294
Std Dev x 0.04481
Std Dev y 13.93
$t_{tw\ corr}$ [ns]
E [GeV]

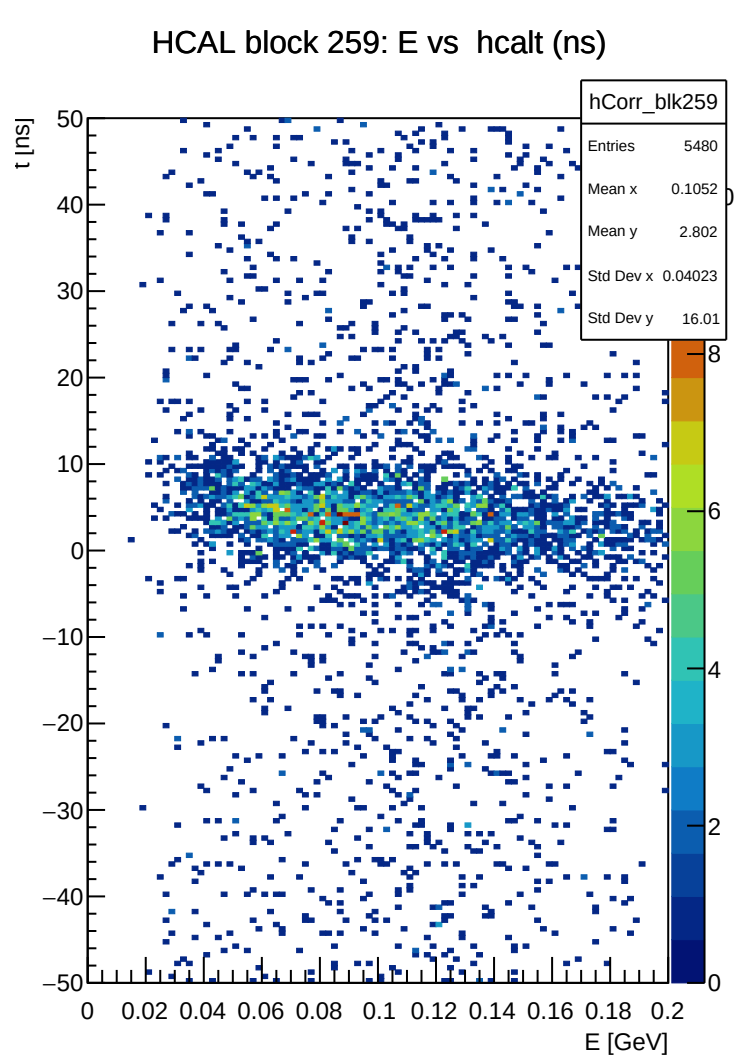

HCAL block 256: E vs hcalt (ns)
hCorr_blk256
Entries 2962
Mean x 0.09221
Mean y 3.021
Std Dev x 0.03634
Std Dev y 15.83
t [ns]
E [GeV]
HCAL block 256: E vs hcalt tw corr (ns)
hRaw_blk256
Entries 2962
Mean x 0.09259
Mean y −1.424
Std Dev x 0.03628
Std Dev y 15.35
$t_{tw\ corr}$ [ns]
E [GeV]

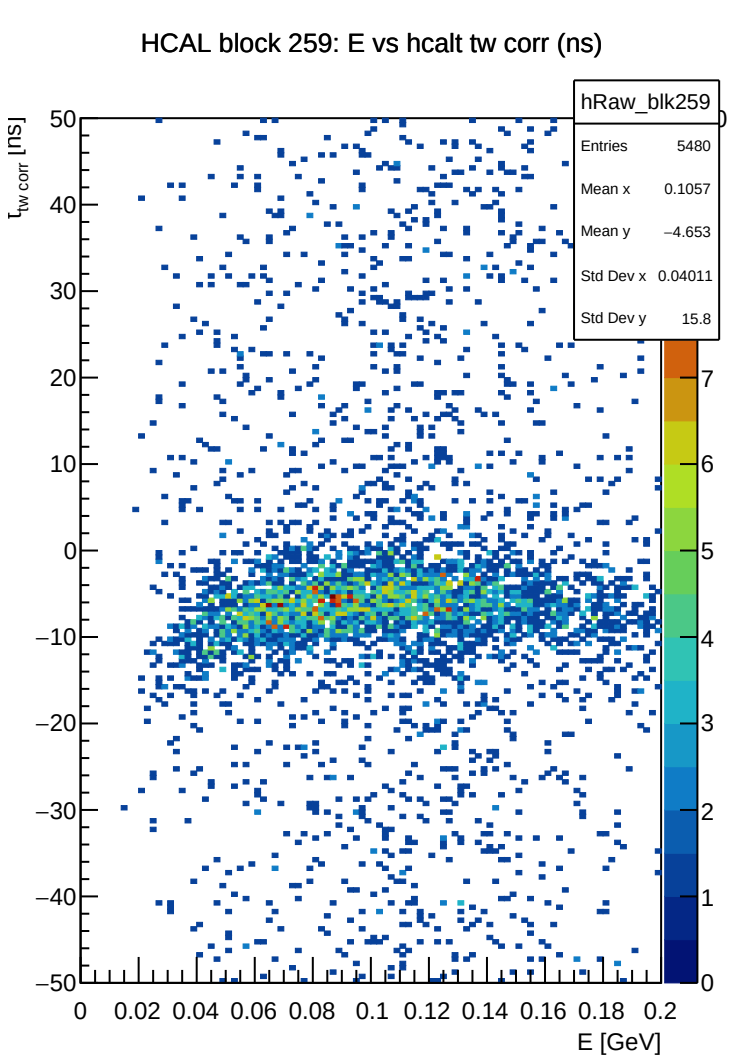

HCAL block 257: E vs hcalt (ns)
hCorr_blk257
Entries 3718
Mean x 0.09299
Mean y 2.643
Std Dev x 0.03616
Std Dev y 15.52
t [ns]
E [GeV]

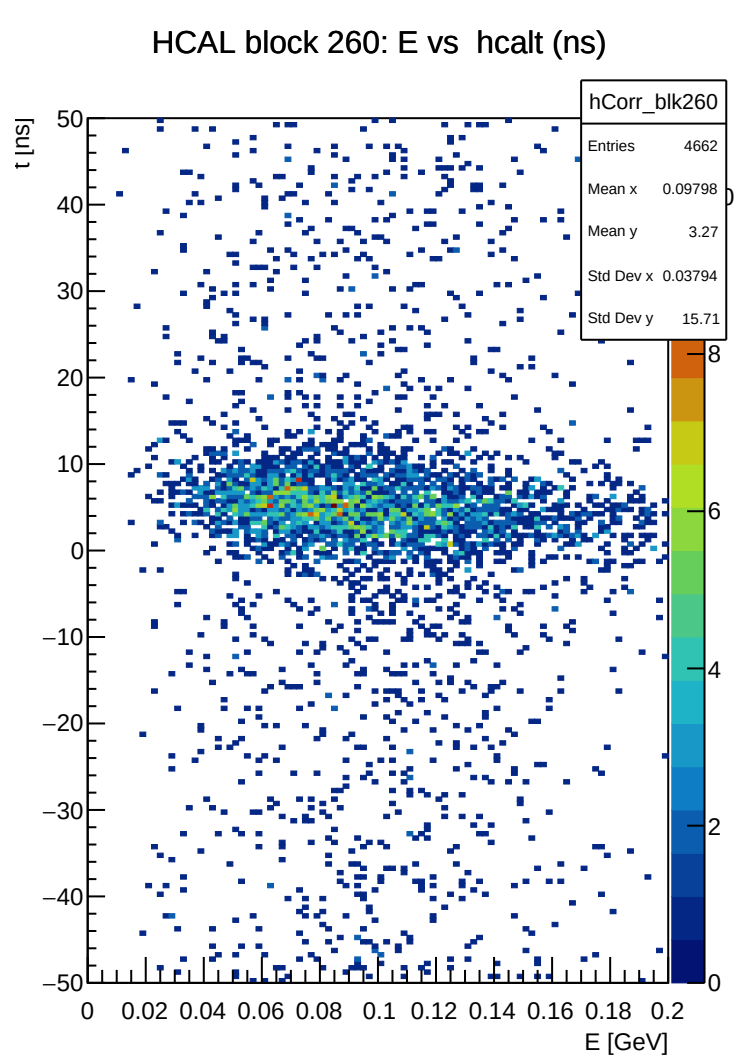

HCAL block 257: E vs hcalt tw corr (ns)
hRaw_blk257
Entries 3718
Mean x 0.09318
Mean y −1.642
Std Dev x 0.03627
Std Dev y 15.3
t_tw corr [ns]
E [GeV]

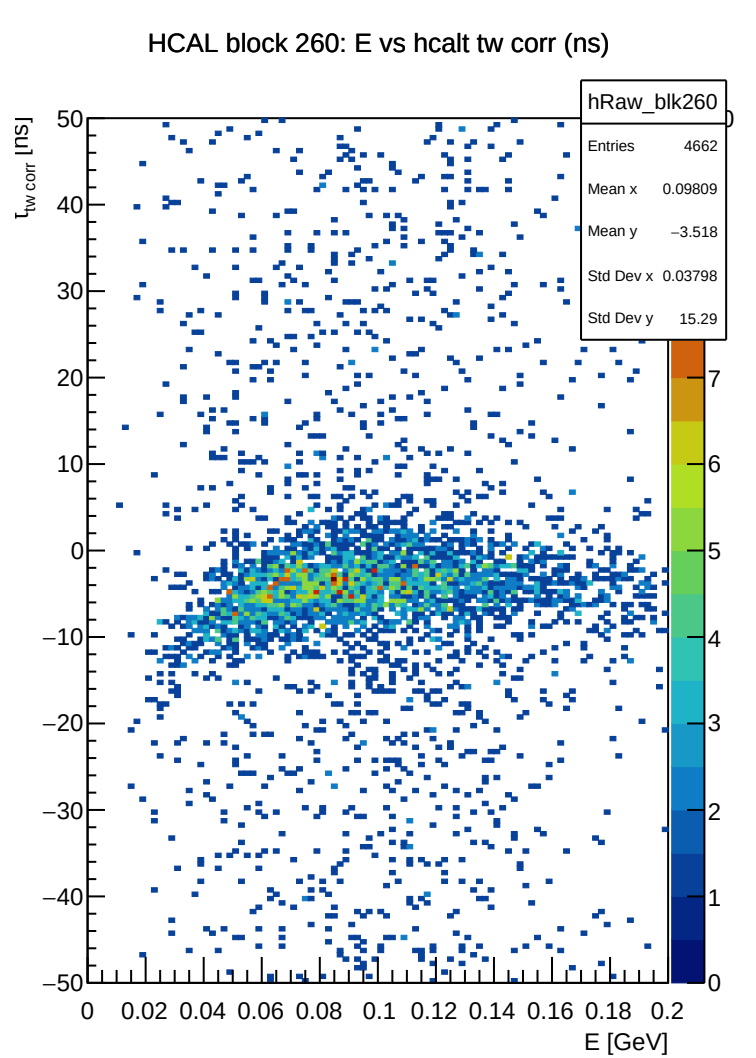

HCAL block 258: E vs hcalt (ns)
hCorr_blk258
Entries 5171
Mean x 0.1045
Mean y 3.037
Std Dev x 0.04183
Std Dev y 16.32
t [ns]
E [GeV]

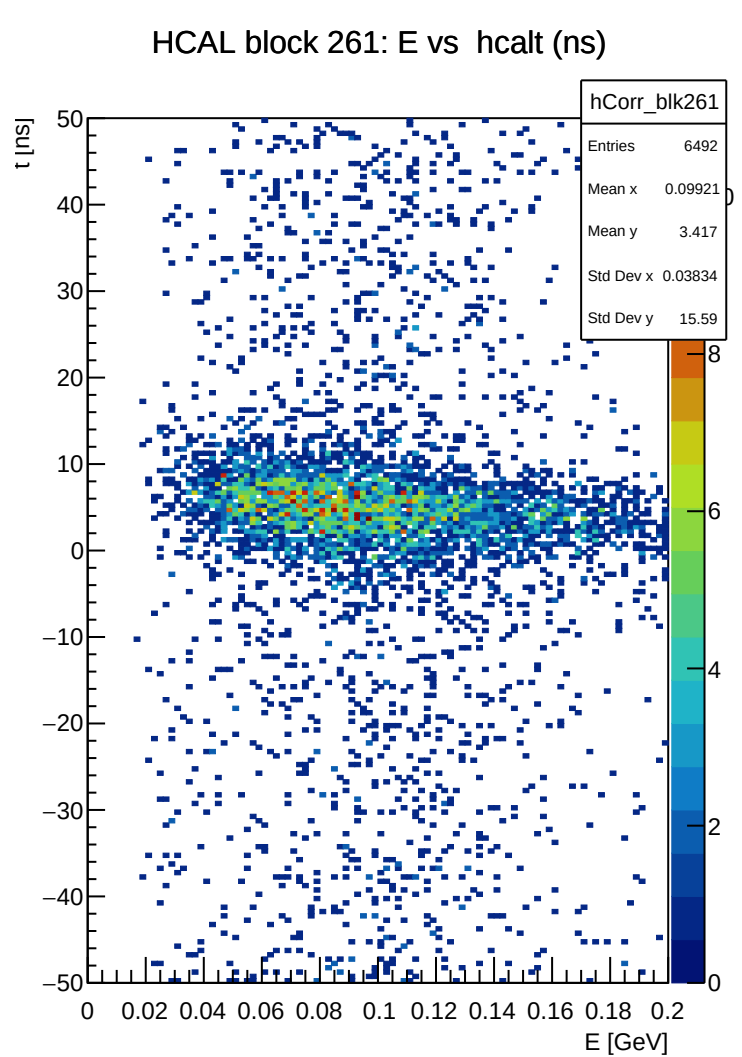

HCAL block 258: E vs hcalt tw corr (ns)
hRaw_blk258
Entries 5171
Mean x 0.1045
Mean y 3.439
Std Dev x 0.04186
Std Dev y 16.67
t_tw corr [ns]
E [GeV]

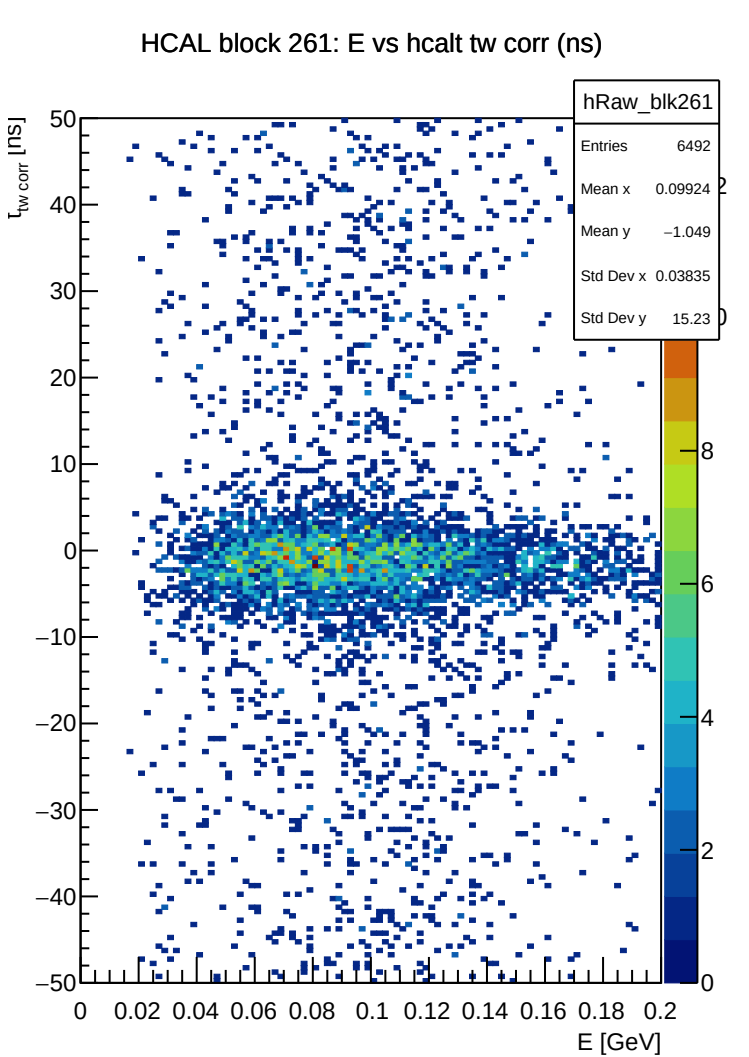

HCAL block 259: E vs hcalt (ns)
hCorr_blk259
Entries 5480
Mean x 0.1052
Mean y 2.802
Std Dev x 0.04023
Std Dev y 16.01
t [ns]
E [GeV]

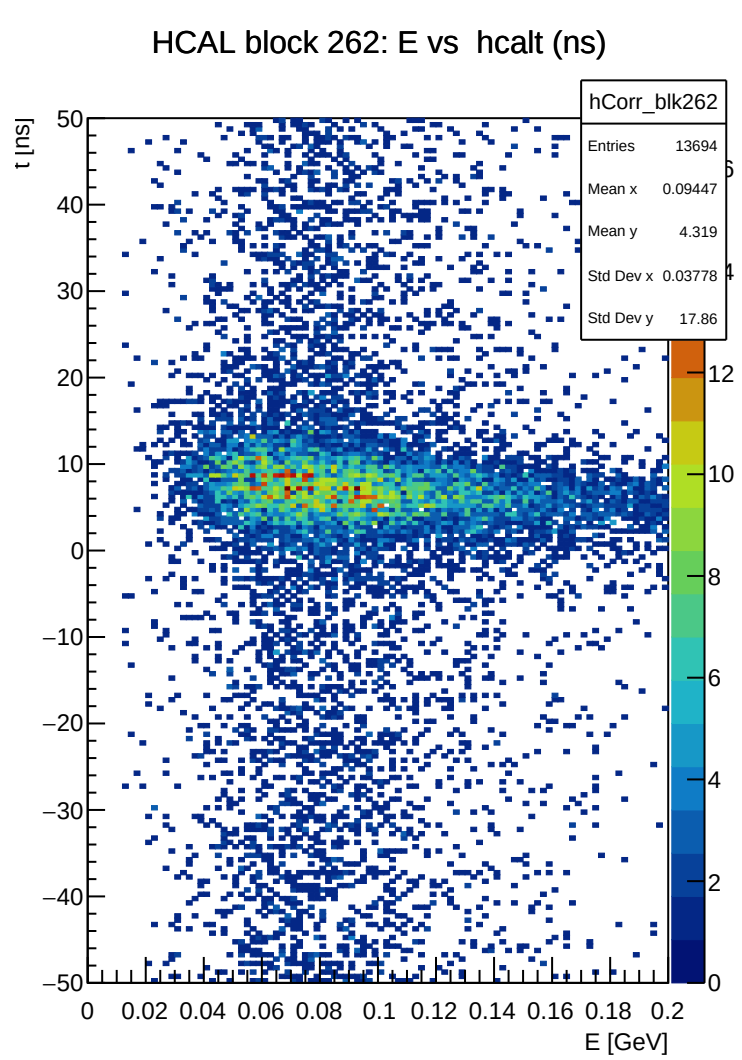

HCAL block 259: E vs hcalt tw corr (ns)
hRaw_blk259
Entries 5480
Mean x 0.1057
Mean y −4.653
Std Dev x 0.04011
Std Dev y 15.8
t_tw corr [ns]
E [GeV]

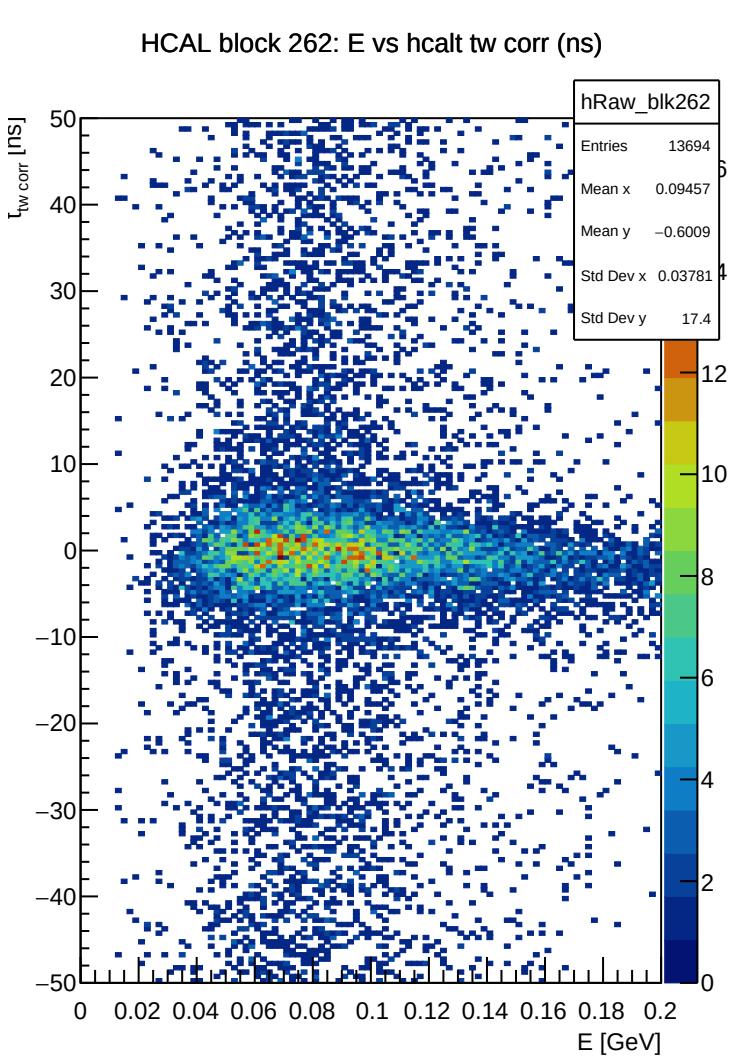

HCAL block 260: E vs hcalt (ns)
hCorr_blk260
Entries 4662
Mean x 0.09798
Mean y 3.27
Std Dev x 0.03794
Std Dev y 15.71
t [ns]
E [GeV]

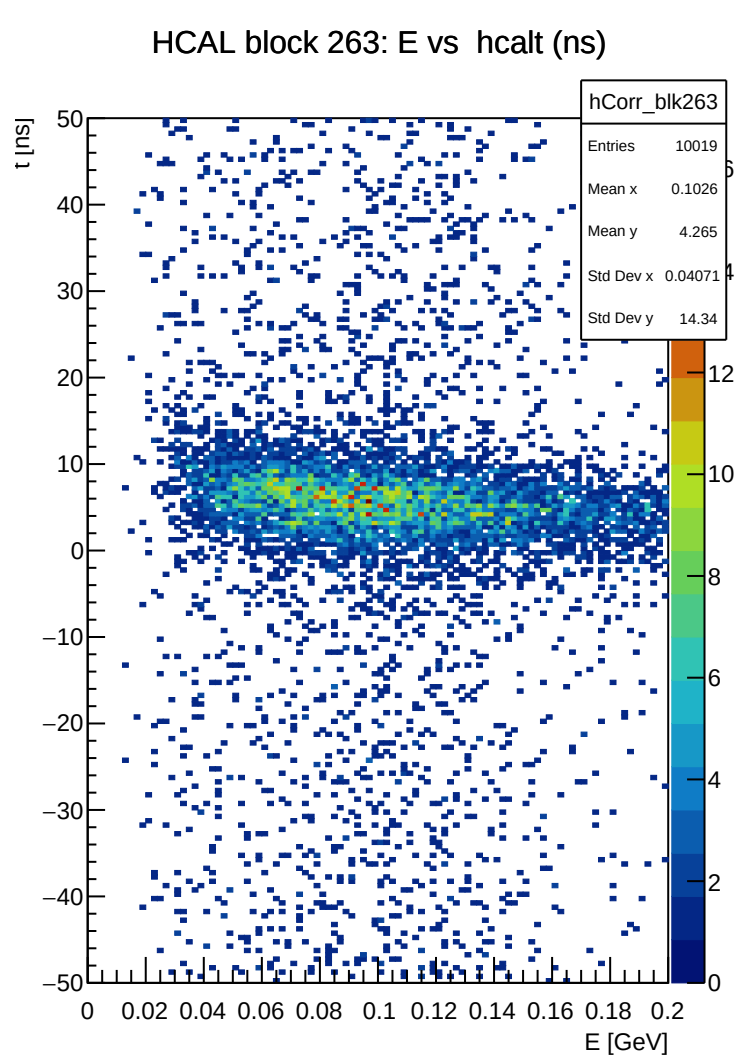

HCAL block 260: E vs hcalt tw corr (ns)
hRaw_blk260
Entries 4662
Mean x 0.09809
Mean y −3.518
Std Dev x 0.03798
Std Dev y 15.29
t_tw corr [ns]
E [GeV]

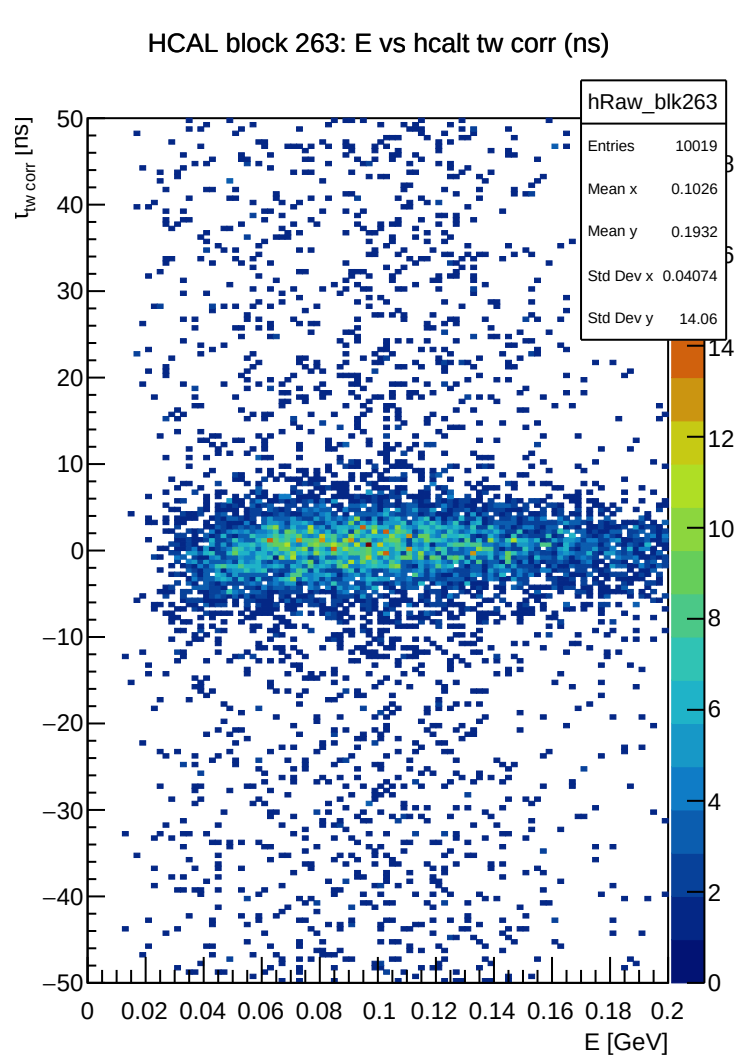

HCAL block 261: E vs hcalt (ns)
hCorr_blk261
Entries 6492
Mean x 0.09921
Mean y 3.417
Std Dev x 0.03834
Std Dev y 15.59
t [ns]
E [GeV]

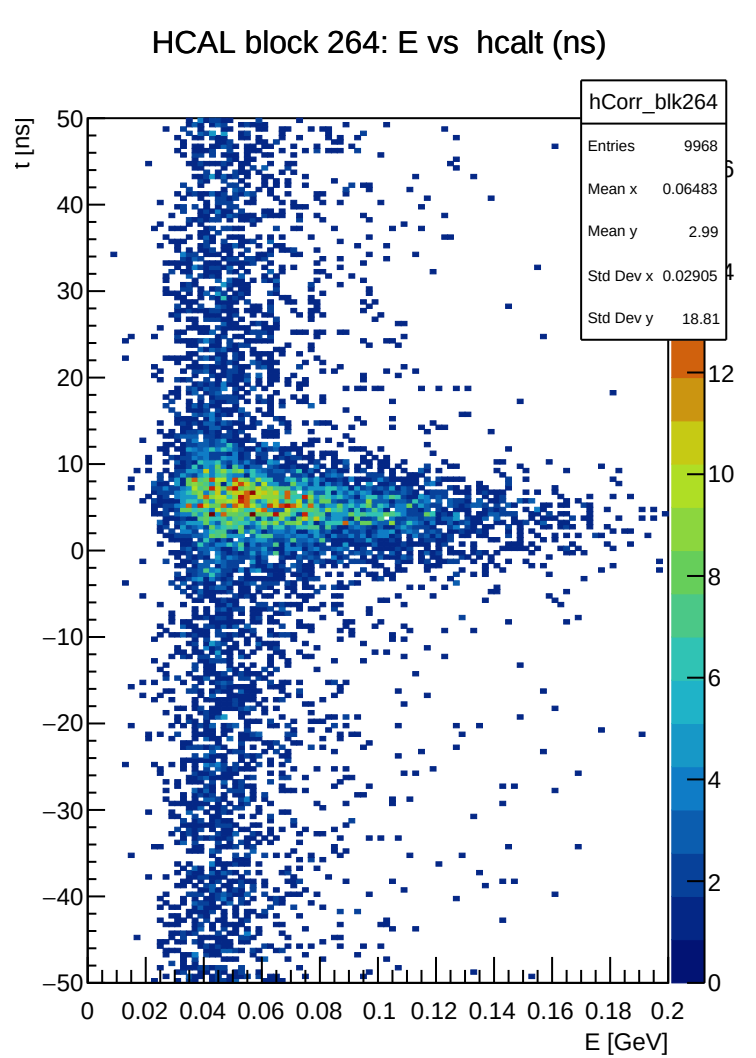

HCAL block 261: E vs hcalt tw corr (ns)
hRaw_blk261
Entries 6492
Mean x 0.09924
Mean y −1.049
Std Dev x 0.03835
Std Dev y 15.23
$t_{tw\ corr}$ [ns]
E [GeV]

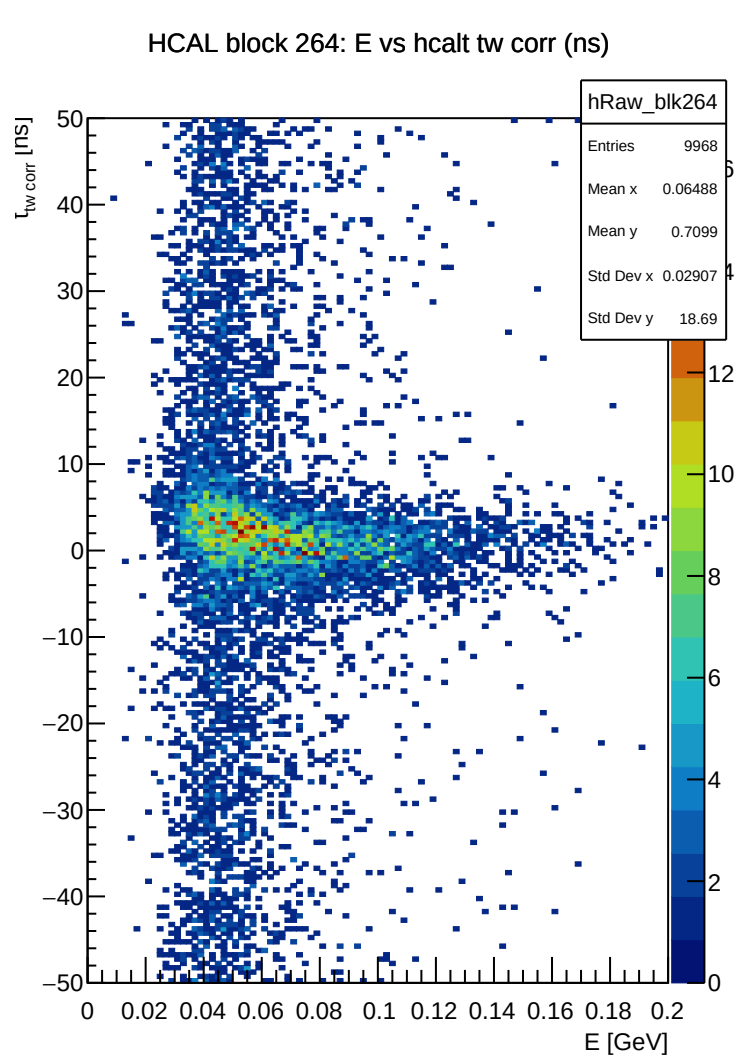

HCAL block 262: E vs hcalt (ns)
hCorr_blk262
Entries 13694
Mean x 0.09447
Mean y 4.319
Std Dev x 0.03778
Std Dev y 17.86
t [ns]
E [GeV]

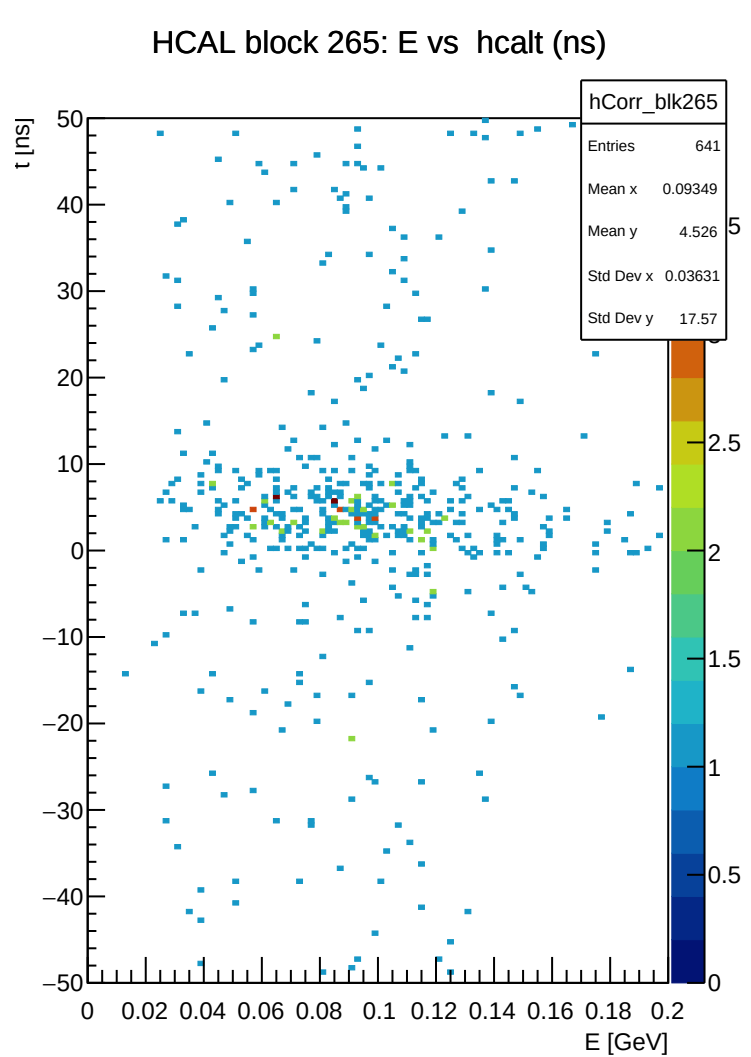

HCAL block 262: E vs hcalt tw corr (ns)
hRaw_blk262
Entries 13694
Mean x 0.09457
Mean y −0.6009
Std Dev x 0.03781
Std Dev y 17.4
E [GeV]

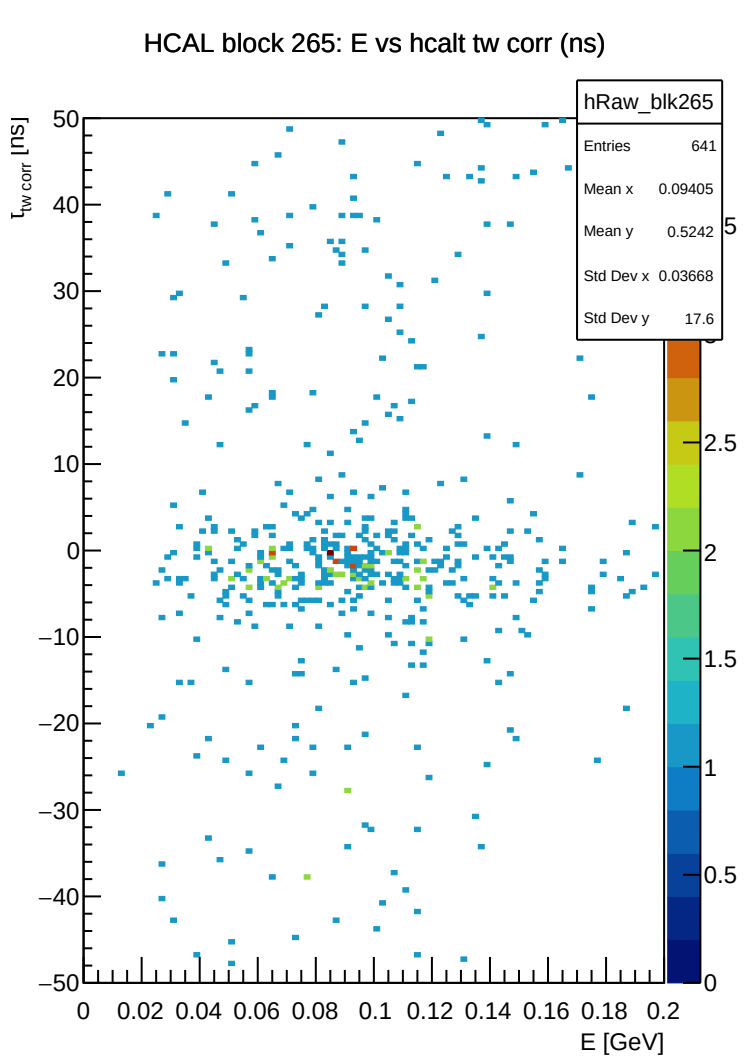

HCAL block 263: E vs hcalt (ns)
hCorr_blk263
Entries 10019
Mean x 0.1026
Mean y 4.265
Std Dev x 0.04071
Std Dev y 14.34
t [ns]
E [GeV]

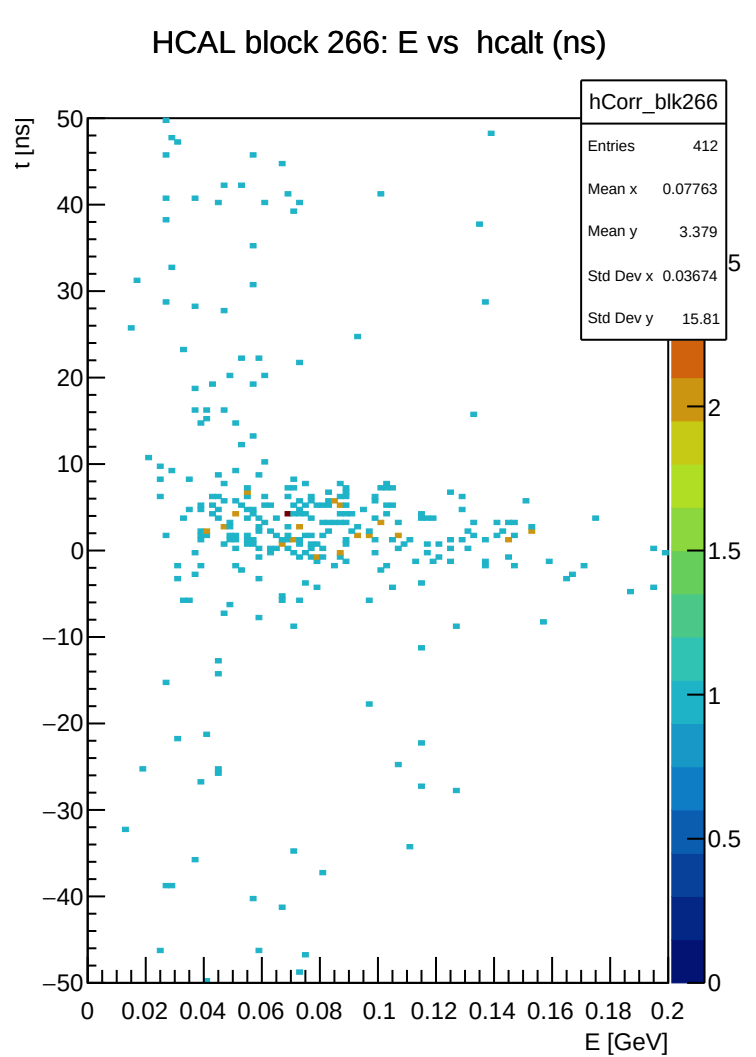

HCAL block 263: E vs hcalt tw corr (ns)
hRaw_blk263
Entries 10019
Mean x 0.1026
Mean y 0.1932
Std Dev x 0.04074
Std Dev y 14.06
t_tw corr [ns]
E [GeV]

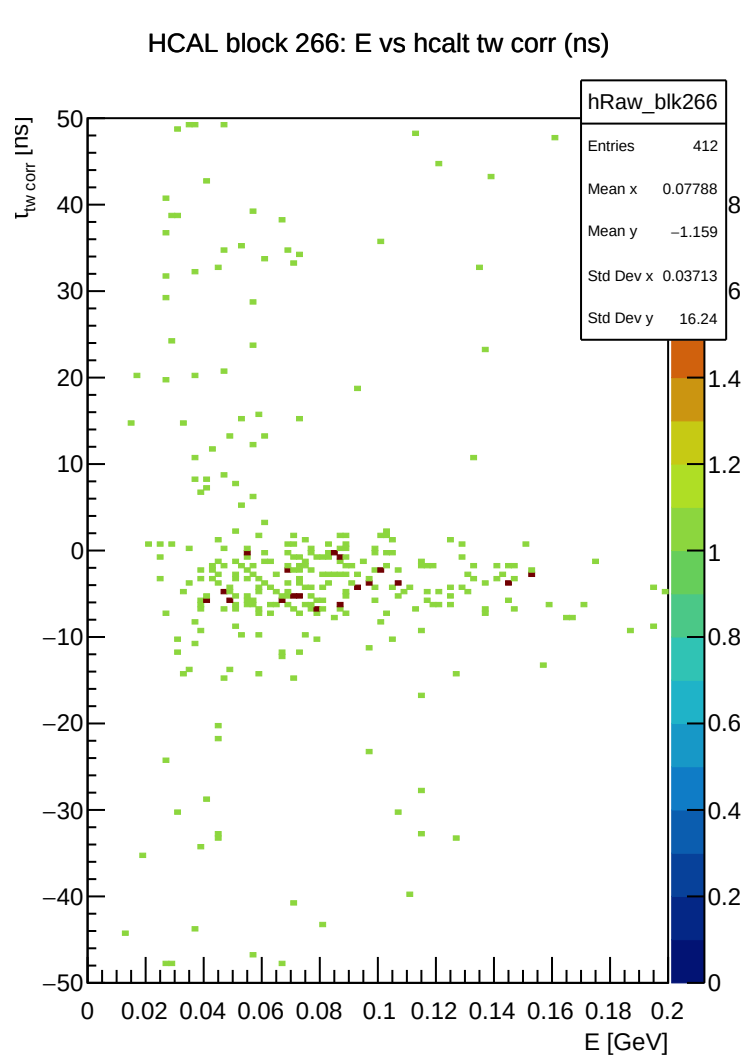

HCAL block 264: E vs hcalt (ns)
hCorr_blk264
Entries 9968
Mean x 0.06483
Mean y 2.99
Std Dev x 0.02905
Std Dev y 18.81
t [ns]
E [GeV]

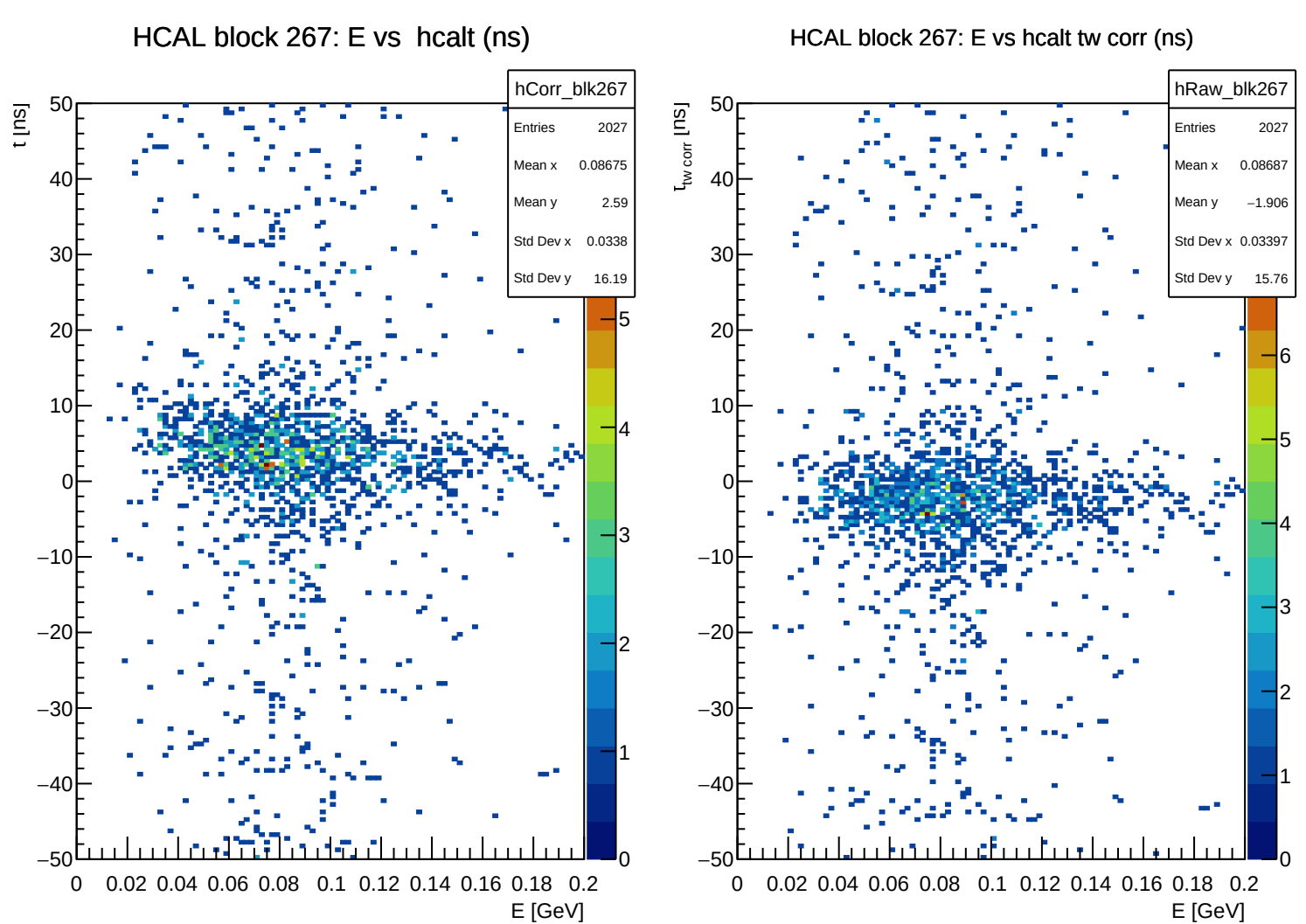

HCAL block 264: E vs hcalt tw corr (ns)
hRaw_blk264
Entries 9968
Mean x 0.06488
Mean y 0.7099
Std Dev x 0.02907
Std Dev y 18.69
t_tw corr [ns]
E [GeV]

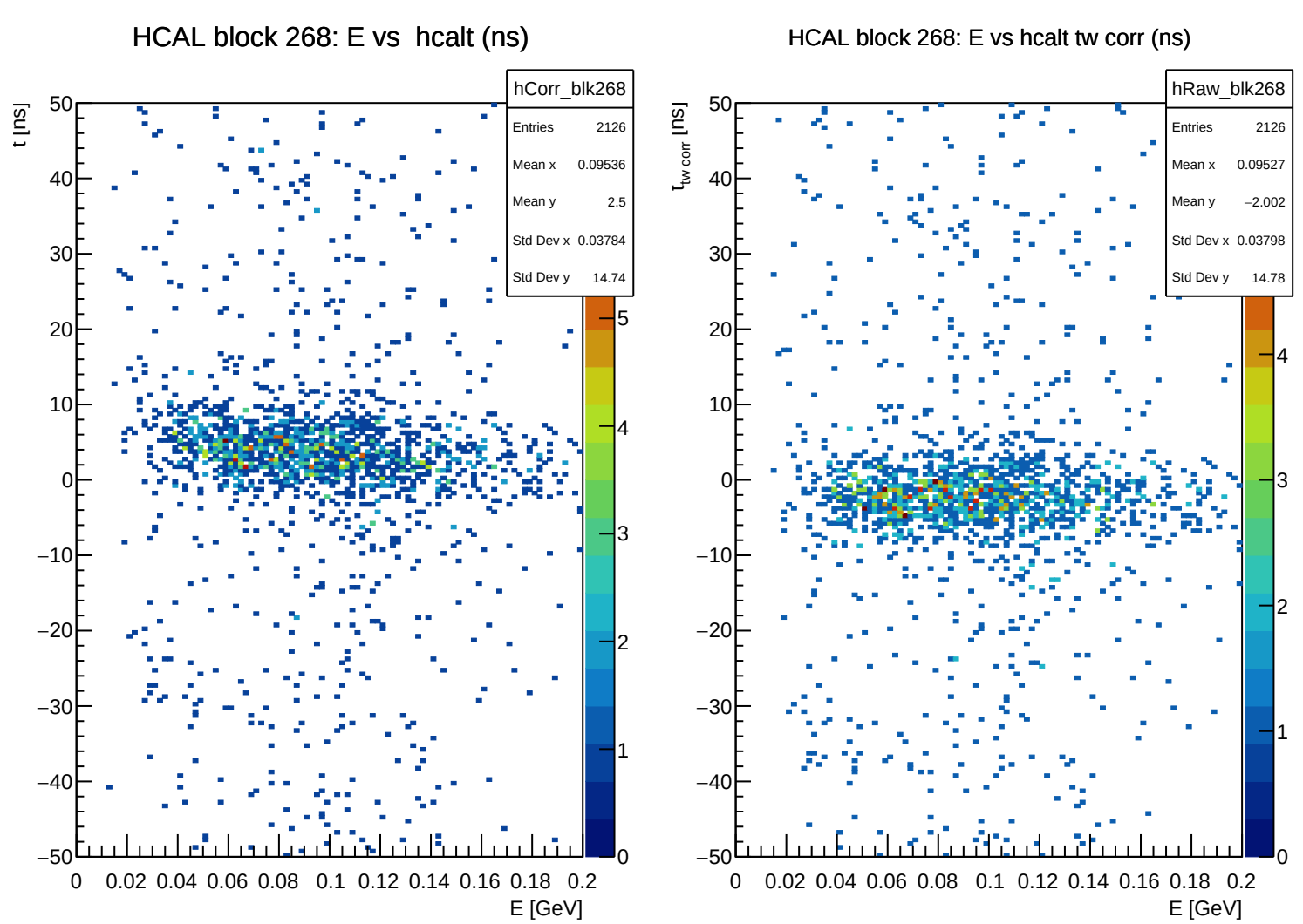

HCAL block 265: E vs hcalt (ns)
hCorr_blk265
Entries 641
Mean x 0.09349
Mean y 4.526
Std Dev x 0.03631
Std Dev y 17.57
t [ns]
E [GeV]

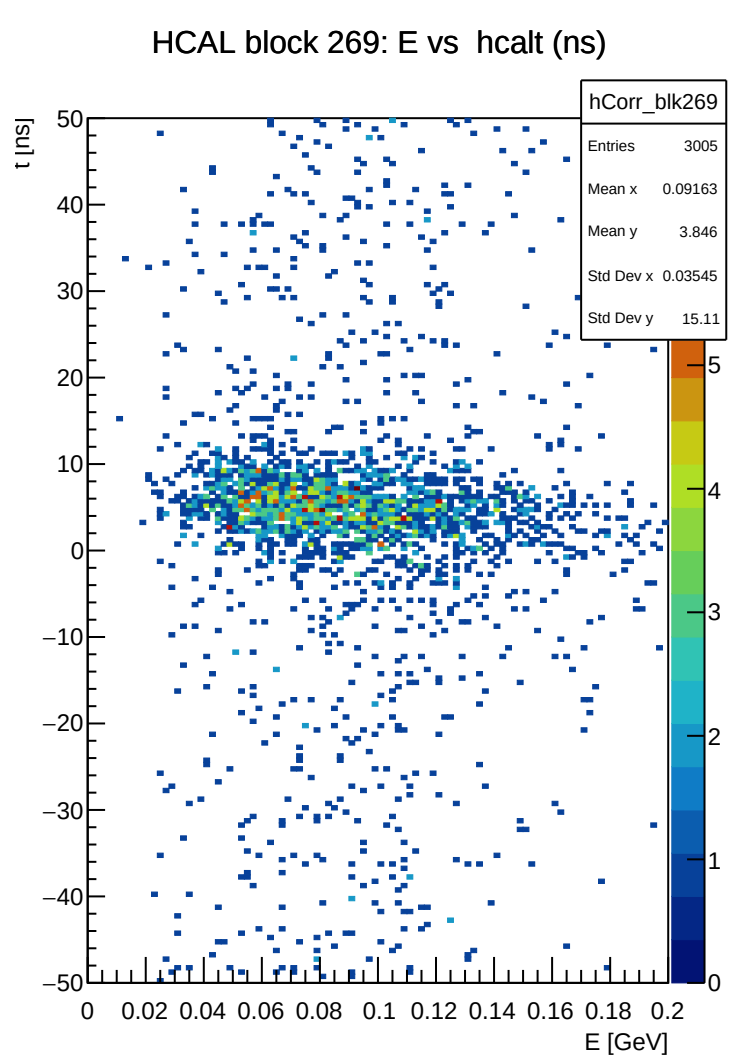

HCAL block 265: E vs hcalt tw corr (ns)
hRaw_blk265
Entries 641
Mean x 0.09405
Mean y 0.5242
Std Dev x 0.03668
Std Dev y 17.6
t_tw corr [ns]
E [GeV]

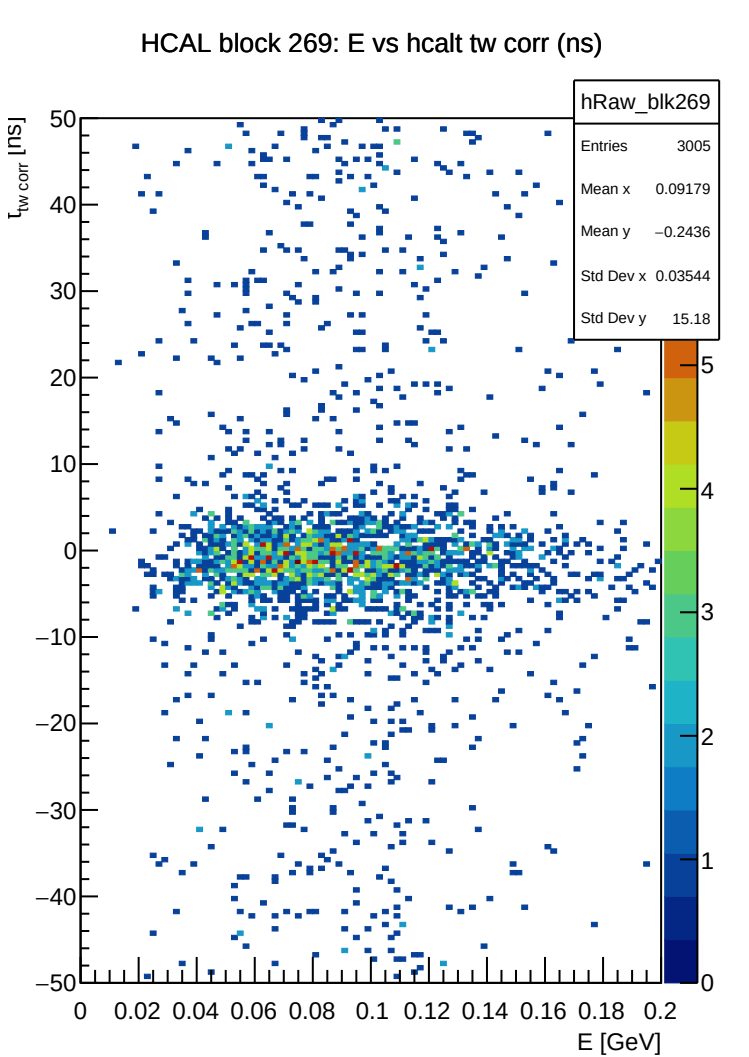

HCAL block 266: E vs hcalt (ns)
hCorr_blk266
Entries 412
Mean x 0.07763
Mean y 3.379
Std Dev x 0.03674
Std Dev y 15.81
t [ns]
E [GeV]

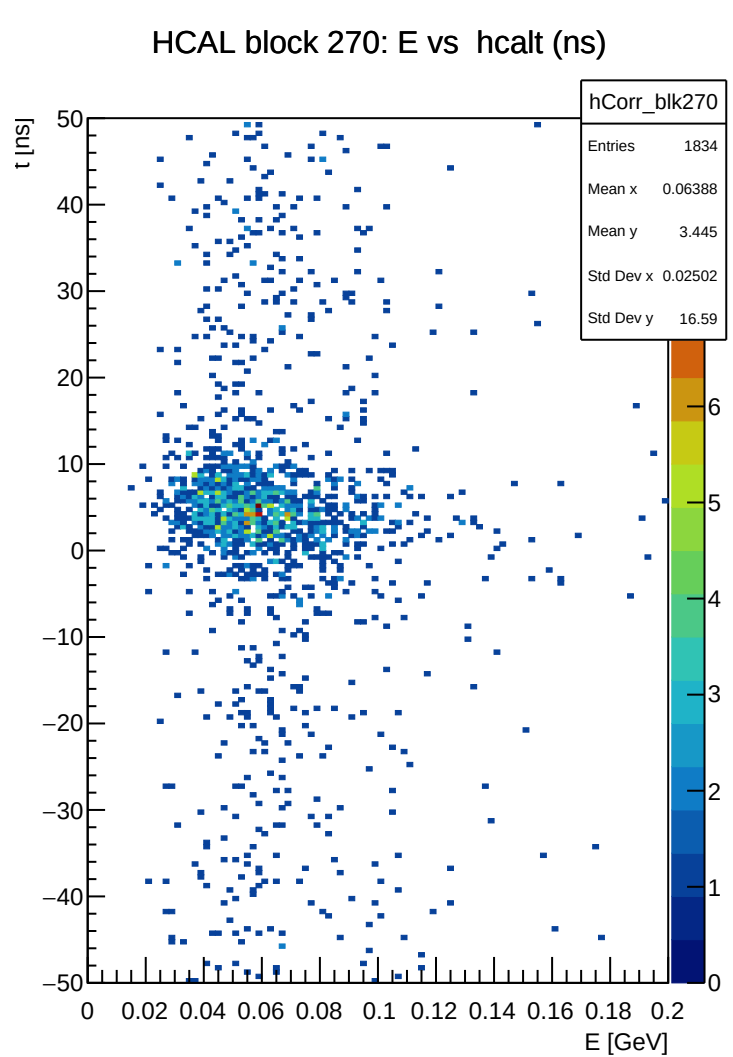

HCAL block 266: E vs hcalt tw corr (ns)
hRaw_blk266
Entries 412
Mean x 0.07788
Mean y −1.159
Std Dev x 0.03713
Std Dev y 16.24
$t_{tw\ corr}$ [ns]
E [GeV]

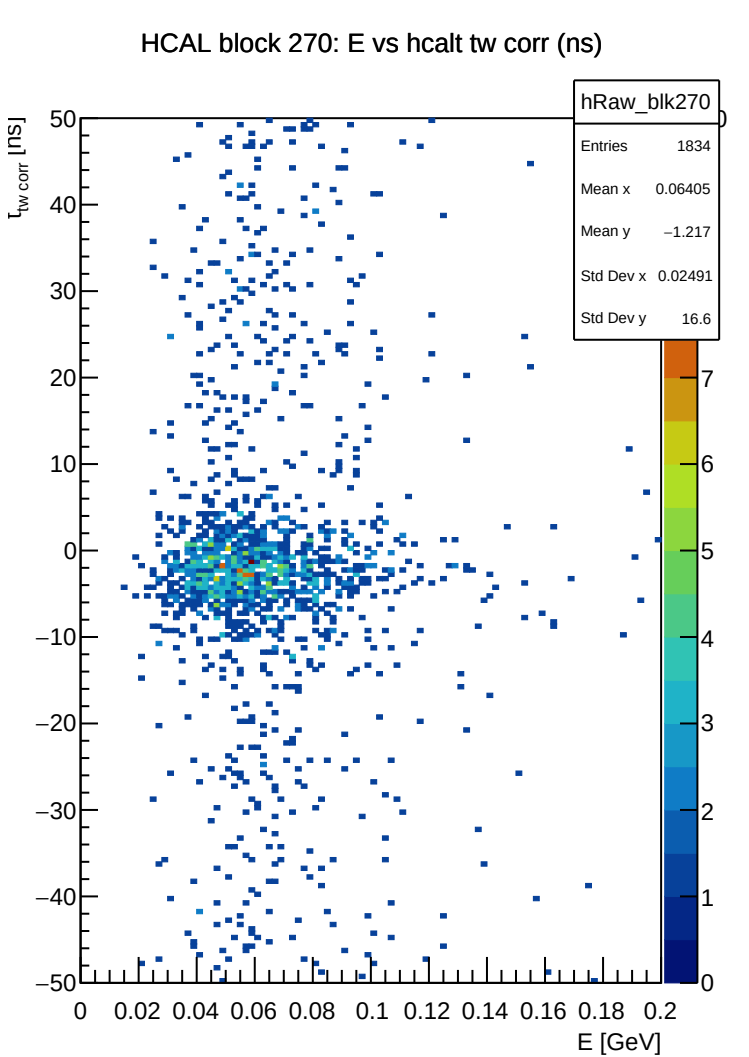

HCAL block 267: E vs hcalt (ns)
hCorr_blk267
Entries 2027
Mean x 0.08675
Mean y 2.59
Std Dev x 0.0338
Std Dev y 16.19
t [ns]
E [GeV]
HCAL block 267: E vs hcalt tw corr (ns)
hRaw_blk267
Entries 2027
Mean x 0.08687
Mean y −1.906
Std Dev x 0.03397
Std Dev y 15.76
$t_{tw\ corr}$ [ns]
E [GeV]

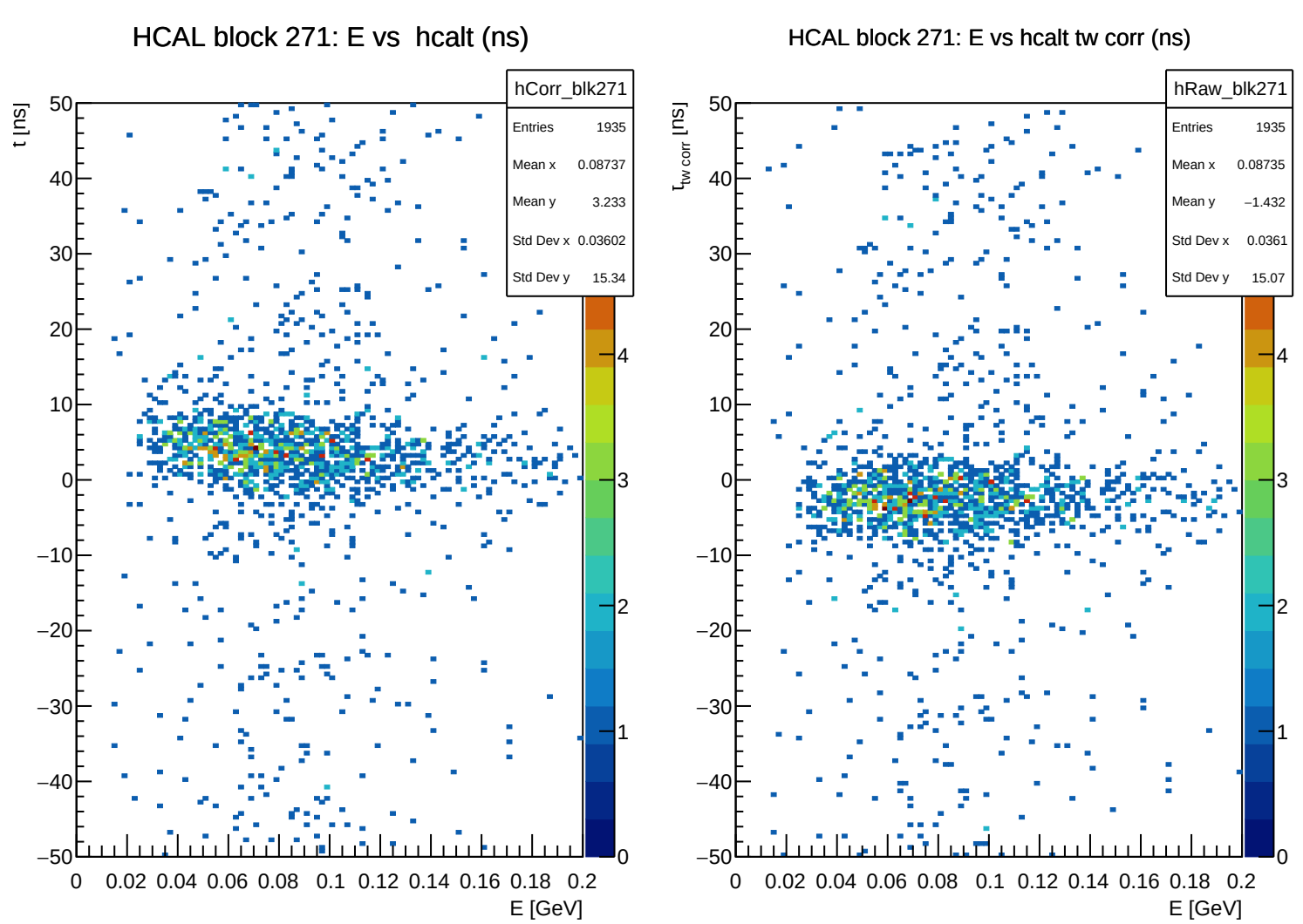

HCAL block 268: E vs hcalt (ns)
hCorr_blk268
Entries 2126
Mean x 0.09536
Mean y 2.5
Std Dev x 0.03784
Std Dev y 14.74
t [ns]
E [GeV]
HCAL block 268: E vs hcalt tw corr (ns)
hRaw_blk268
Entries 2126
Mean x 0.09527
Mean y −2.002
Std Dev x 0.03798
Std Dev y 14.78
E [GeV]

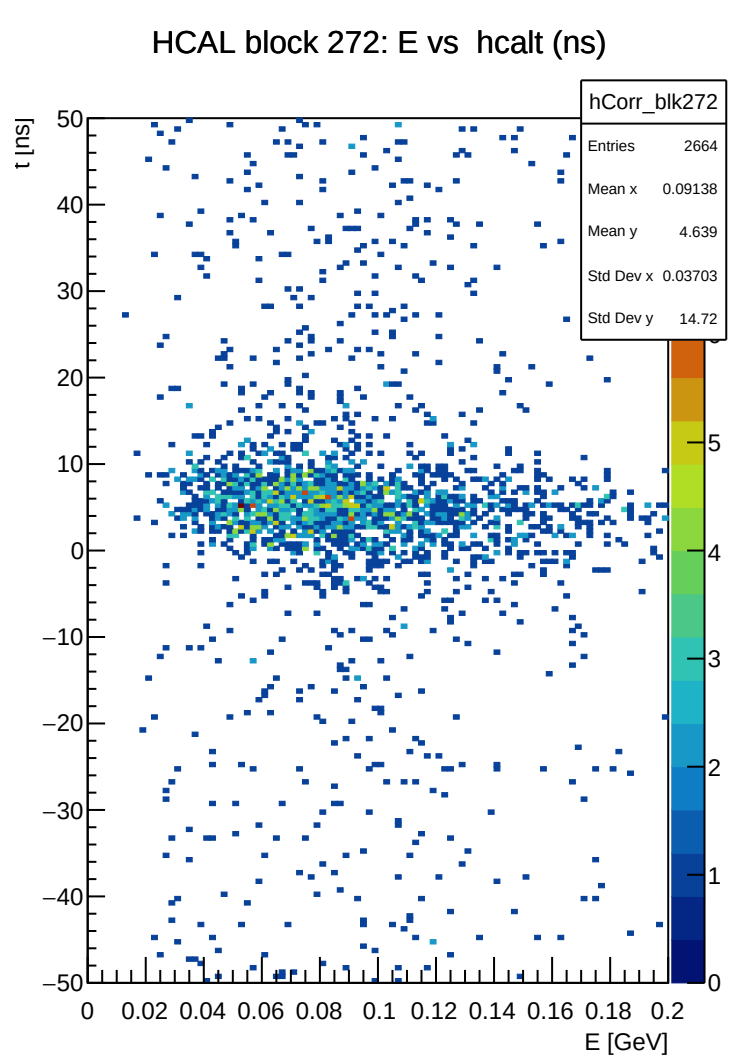

HCAL block 269: E vs hcalt (ns)
hCorr_blk269
Entries 3005
Mean x 0.09163
Mean y 3.846
Std Dev x 0.03545
Std Dev y 15.11
t [ns]
E [GeV]

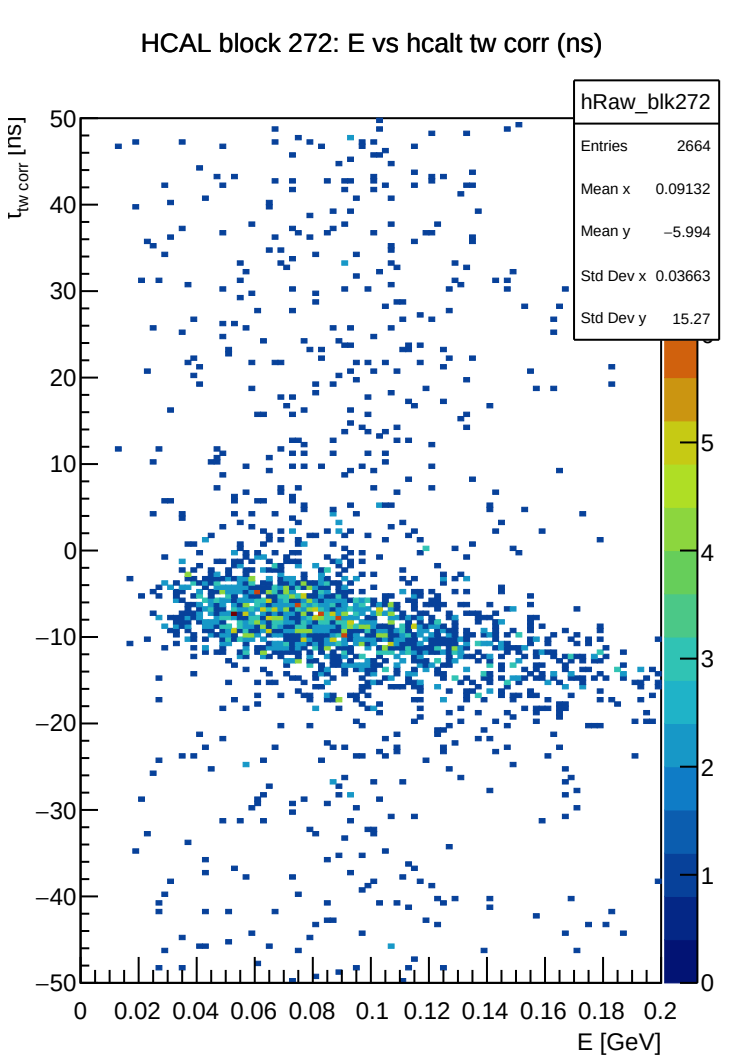

HCAL block 269: E vs hcalt tw corr (ns)
hRaw_blk269
Entries 3005
Mean x 0.09179
Mean y −0.2436
Std Dev x 0.03544
Std Dev y 15.18
$t_{tw\ corr}$ [ns]
E [GeV]

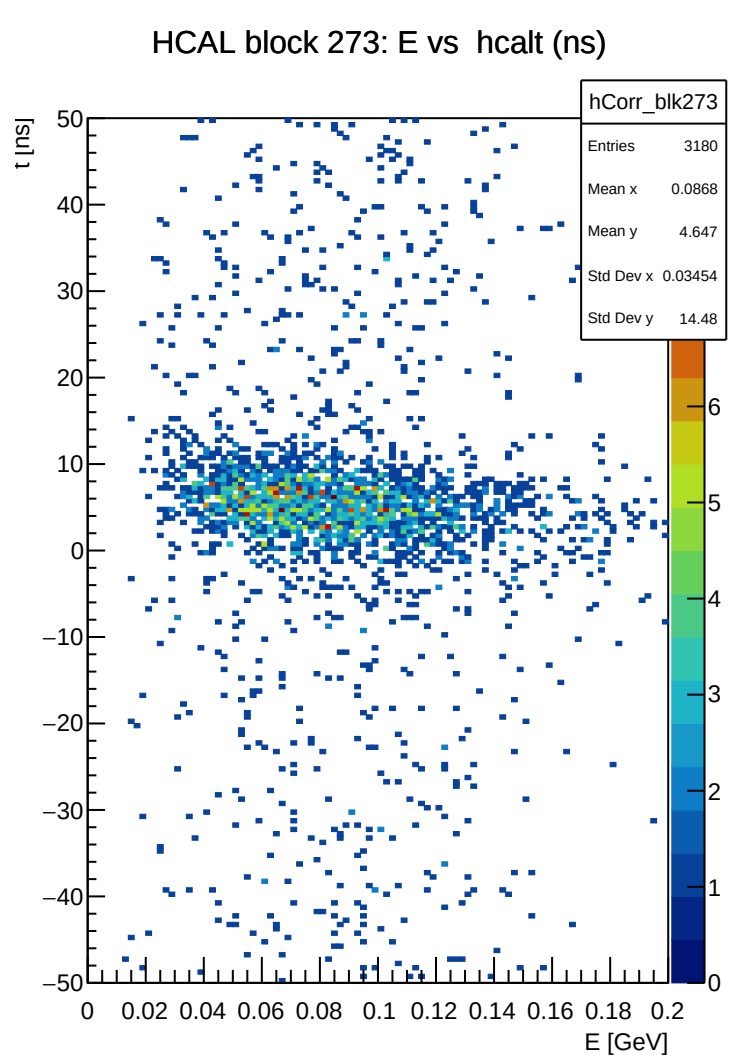

HCAL block 270: E vs hcalt (ns)
hCorr_blk270
Entries 1834
Mean x 0.06388
Mean y 3.445
Std Dev x 0.02502
Std Dev y 16.59
t [ns]
E [GeV]

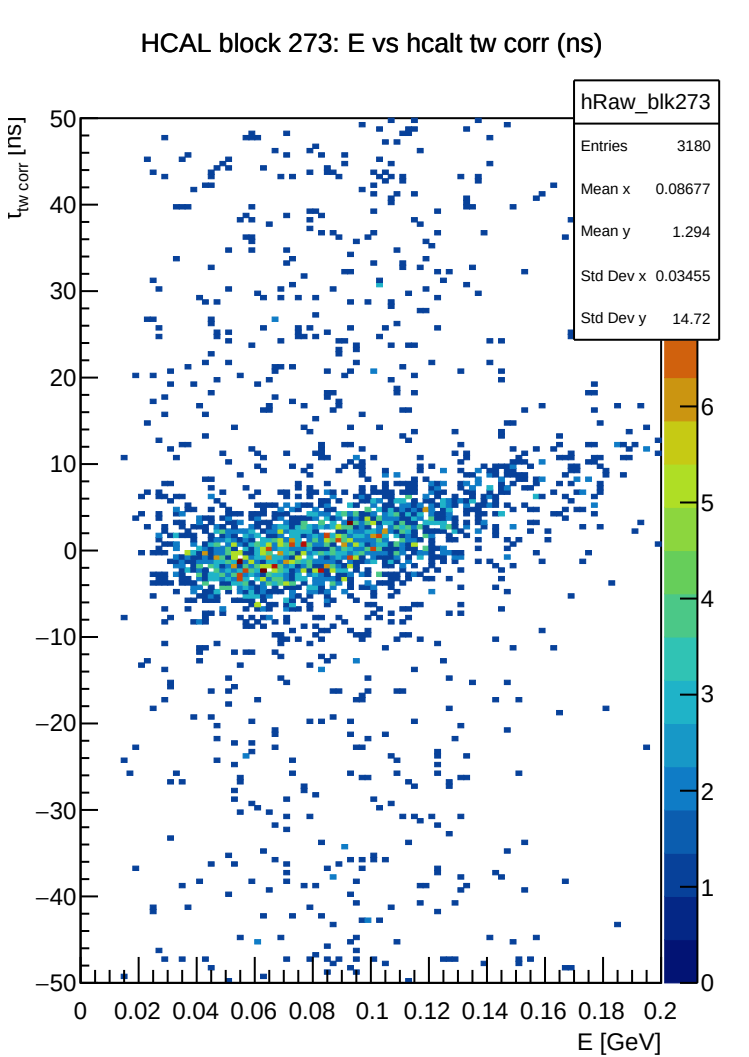

HCAL block 270: E vs hcalt tw corr (ns)
hRaw_blk270
Entries 1834
Mean x 0.06405
Mean y −1.217
Std Dev x 0.02491
Std Dev y 16.6
$t_{tw\ corr}$ [ns]
E [GeV]

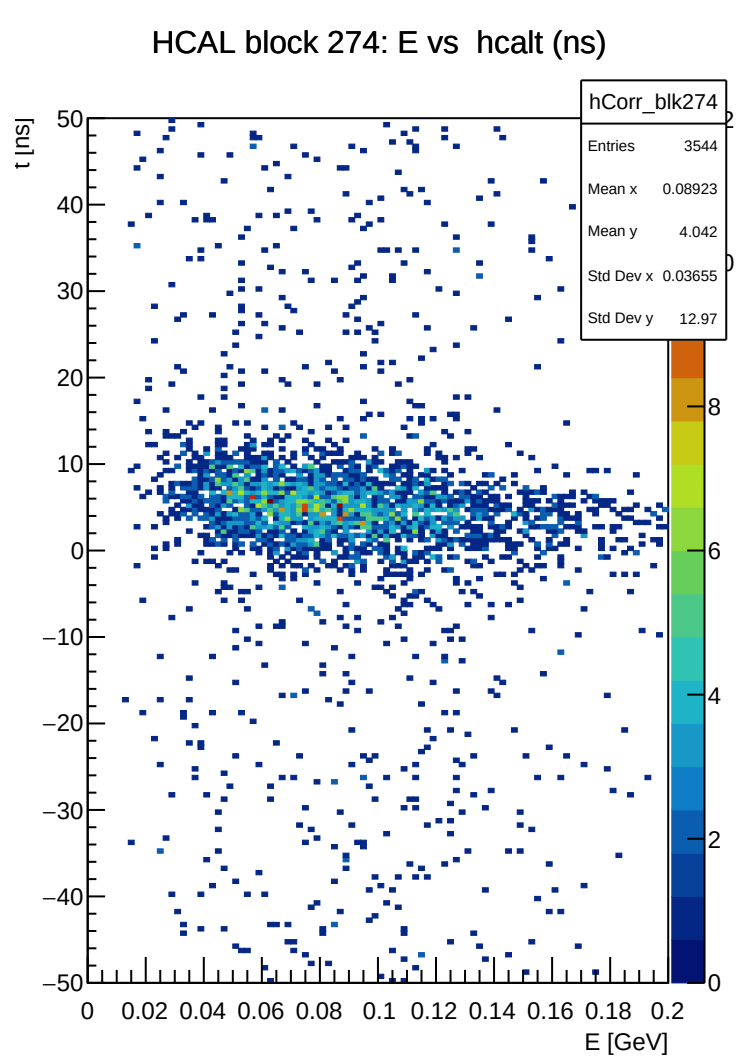

HCAL block 271: E vs hcalt (ns)
hCorr_blk271
Entries 1935
Mean x 0.08737
Mean y 3.233
Std Dev x 0.03602
Std Dev y 15.34
t [ns]
E [GeV]
HCAL block 271: E vs hcalt tw corr (ns)
hRaw_blk271
Entries 1935
Mean x 0.08735
Mean y −1.432
Std Dev x 0.0361
Std Dev y 15.07
$t_{tw\ corr}$ [ns]
E [GeV]

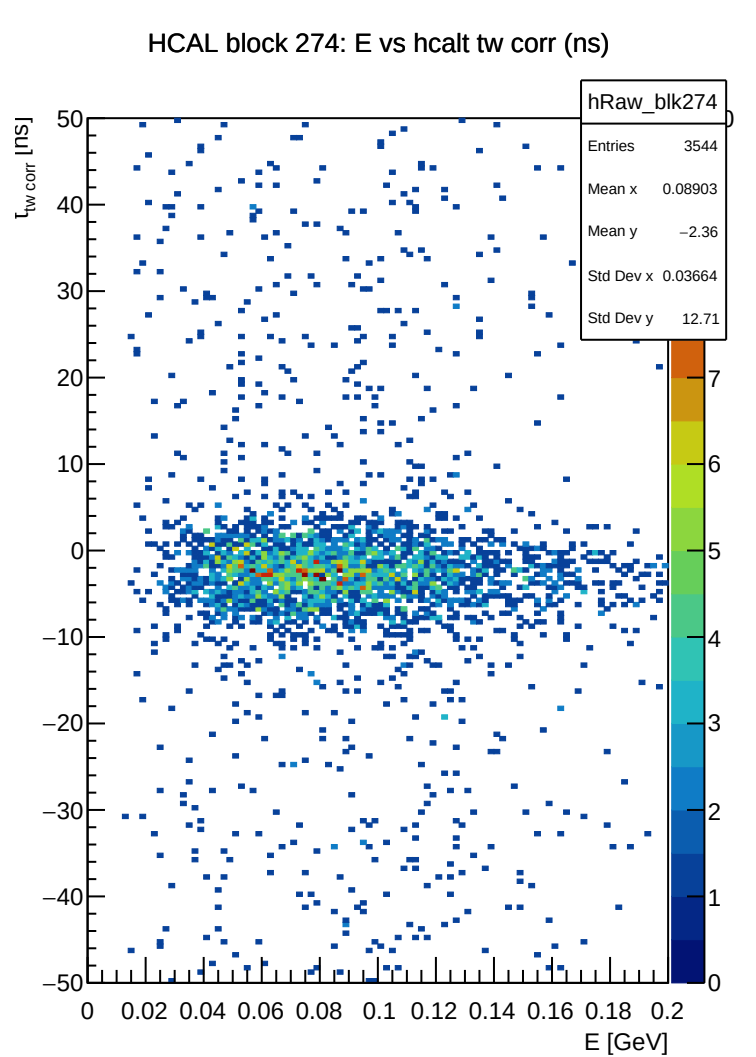

HCAL block 272: E vs hcalt (ns)
hCorr_blk272
Entries 2664
Mean x 0.09138
Mean y 4.639
Std Dev x 0.03703
Std Dev y 14.72
t [ns]
E [GeV]

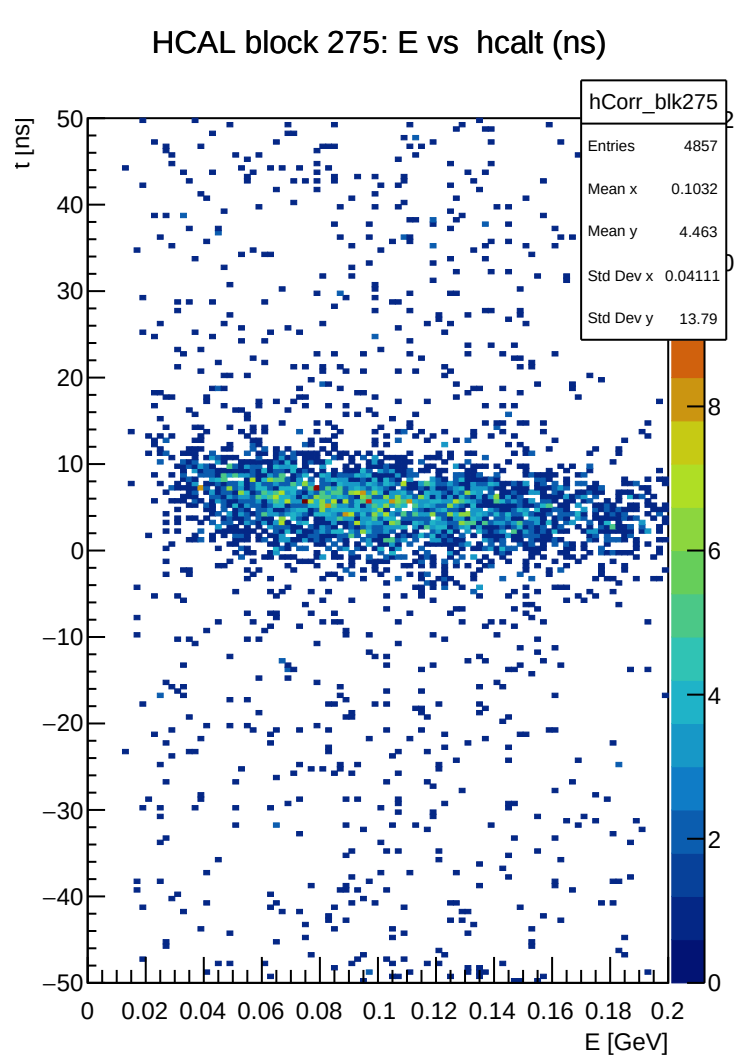

HCAL block 272: E vs hcalt tw corr (ns)
hRaw_blk272
Entries 2664
Mean x 0.09132
Mean y −5.994
Std Dev x 0.03663
Std Dev y 15.27
$t_{tw\ corr}$ [ns]
E [GeV]

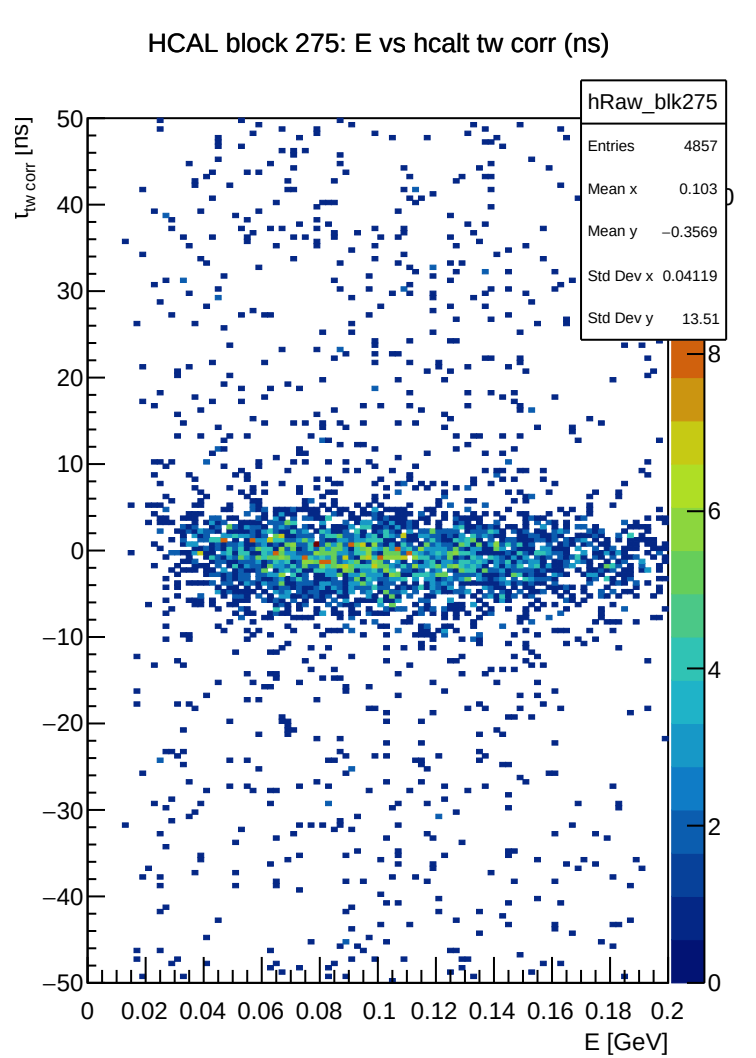

HCAL block 273: E vs hcalt (ns)
hCorr_blk273
Entries 3180
Mean x 0.0868
Mean y 4.647
Std Dev x 0.03454
Std Dev y 14.48
t [ns]
E [GeV]

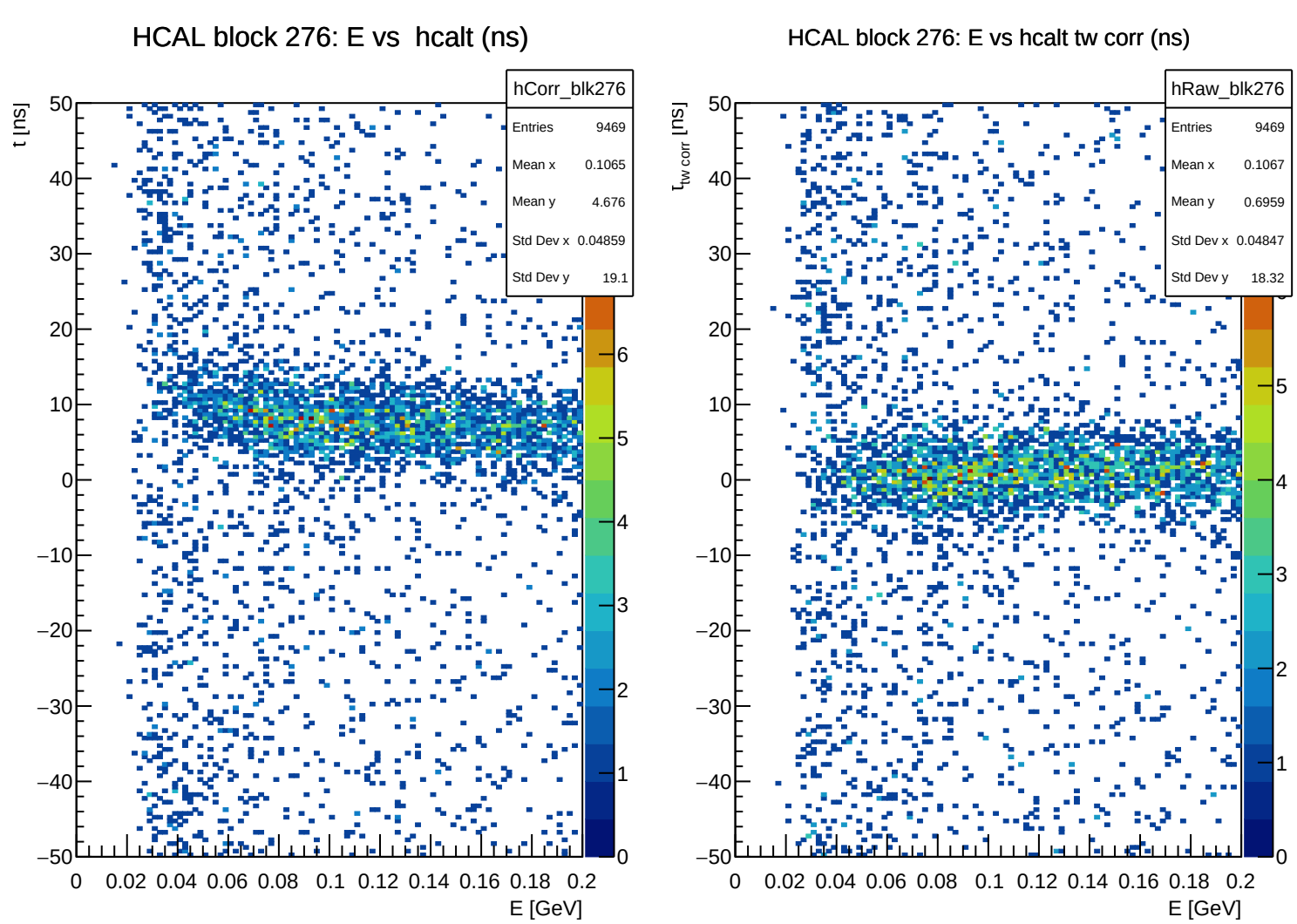

HCAL block 273: E vs hcalt tw corr (ns)
hRaw_blk273
Entries 3180
Mean x 0.08677
Mean y 1.294
Std Dev x 0.03455
Std Dev y 14.72
$t_{tw\ corr}$ [ns]
E [GeV]

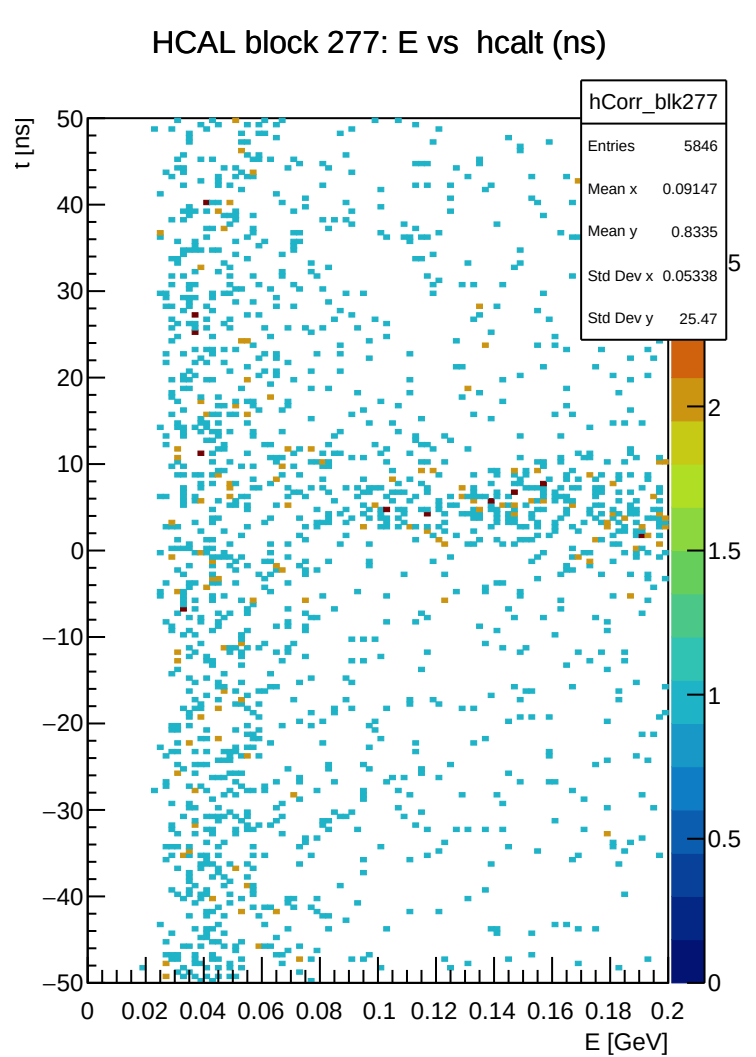

HCAL block 274: E vs hcalt (ns)
hCorr_blk274
Entries 3544
Mean x 0.08923
Mean y 4.042
Std Dev x 0.03655
Std Dev y 12.97
t [ns]
E [GeV]

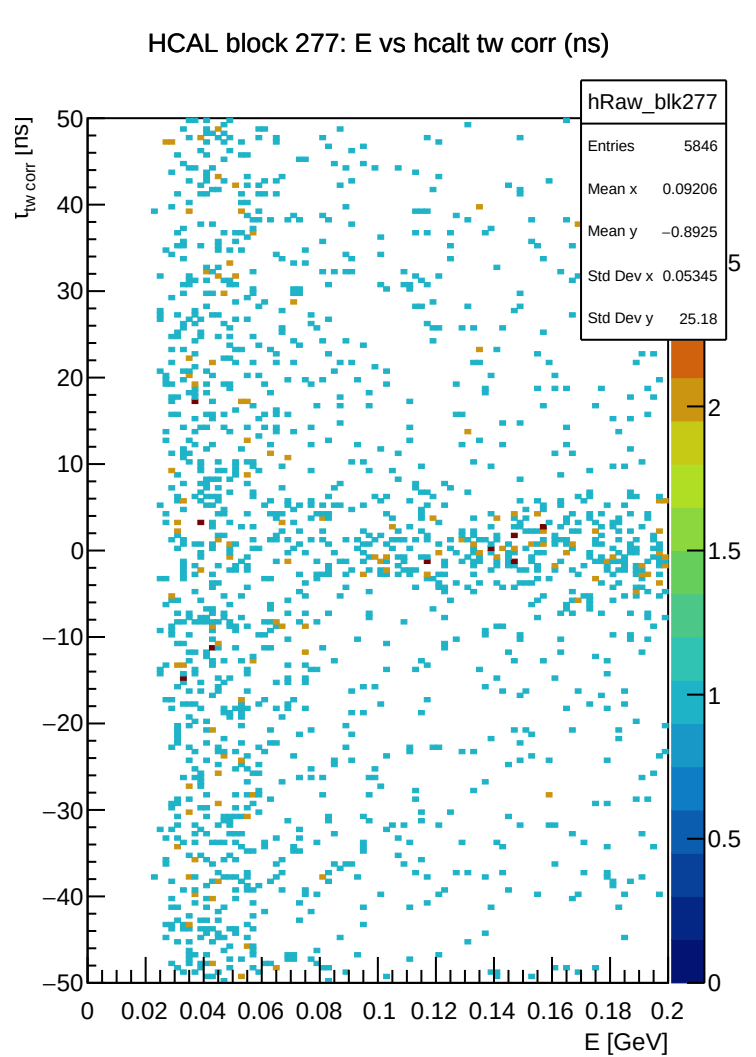

HCAL block 274: E vs hcalt tw corr (ns)
hRaw_blk274
Entries 3544
Mean x 0.08903
Mean y −2.36
Std Dev x 0.03664
Std Dev y 12.71
t_tw corr [ns]
E [GeV]

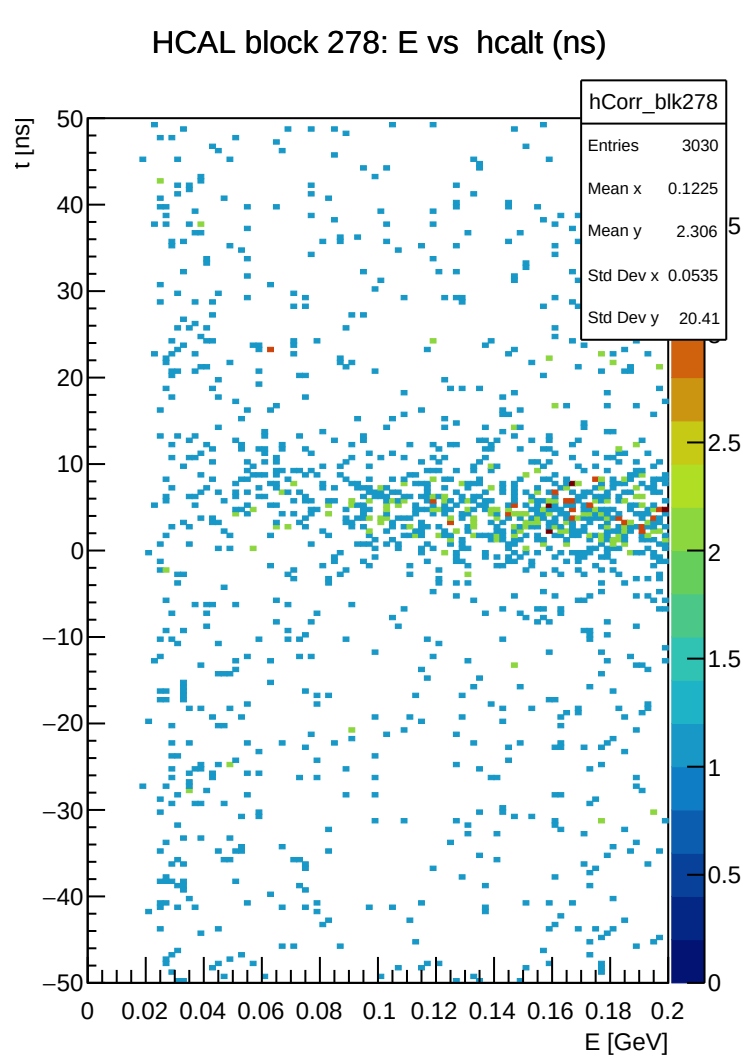

HCAL block 275: E vs hcalt (ns)
hCorr_blk275
Entries 4857
Mean x 0.1032
Mean y 4.463
Std Dev x 0.04111
Std Dev y 13.79
t [ns]
E [GeV]

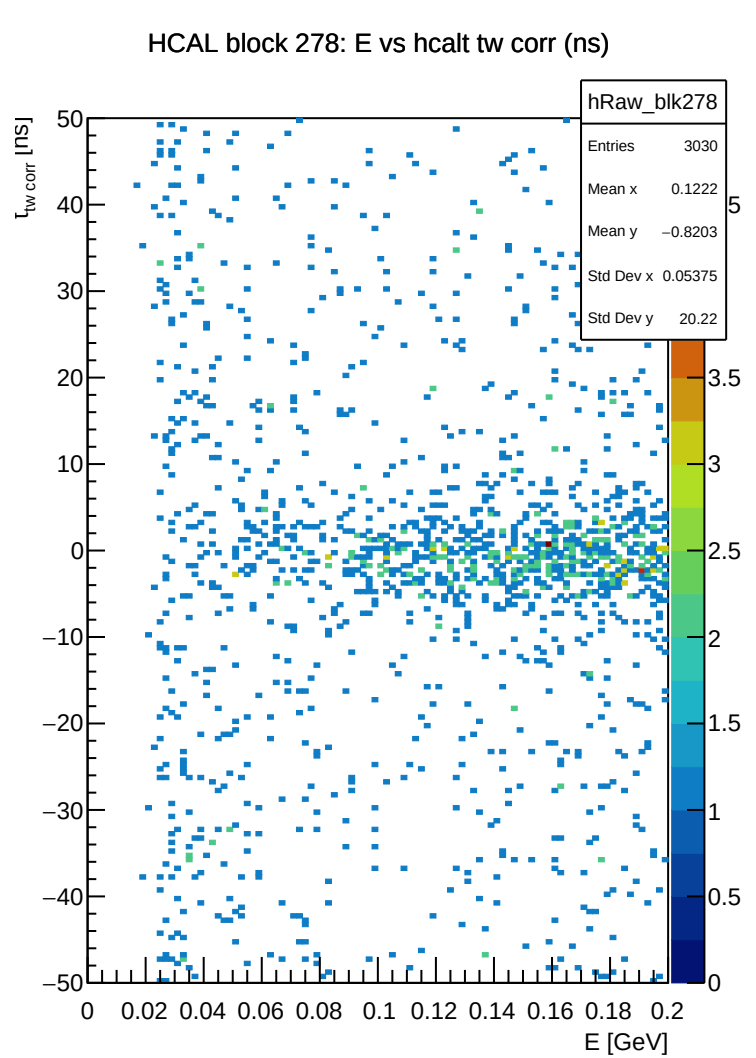

HCAL block 275: E vs hcalt tw corr (ns)
hRaw_blk275
Entries 4857
Mean x 0.103
Mean y −0.3569
Std Dev x 0.04119
Std Dev y 13.51
t_tw corr [ns]
E [GeV]

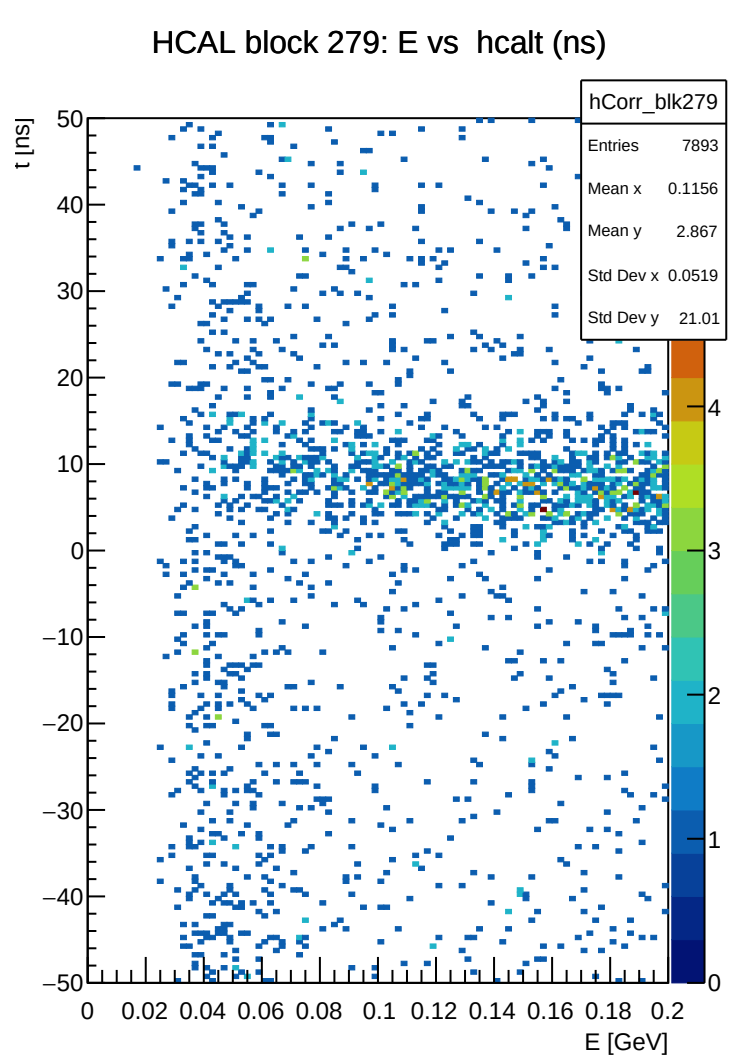

HCAL block 276: E vs hcalt (ns)
hCorr_blk276
Entries 9469
Mean x 0.1065
Mean y 4.676
Std Dev x 0.04859
Std Dev y 19.1
t [ns]
E [GeV]
HCAL block 276: E vs hcalt tw corr (ns)
hRaw_blk276
Entries 9469
Mean x 0.1067
Mean y 0.6959
Std Dev x 0.04847
Std Dev y 18.32
E [GeV]

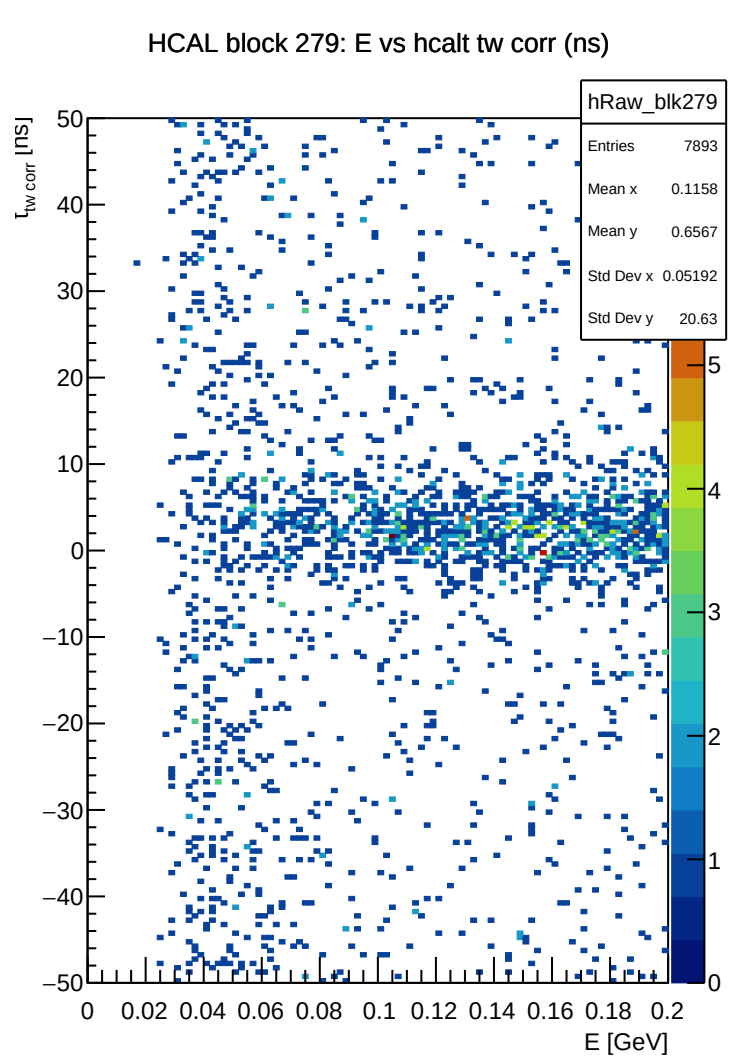

HCAL block 277: E vs hcalt (ns)
hCorr_blk277
Entries 5846
Mean x 0.09147
Mean y 0.8335
Std Dev x 0.05338
Std Dev y 25.47
t [ns]
E [GeV]

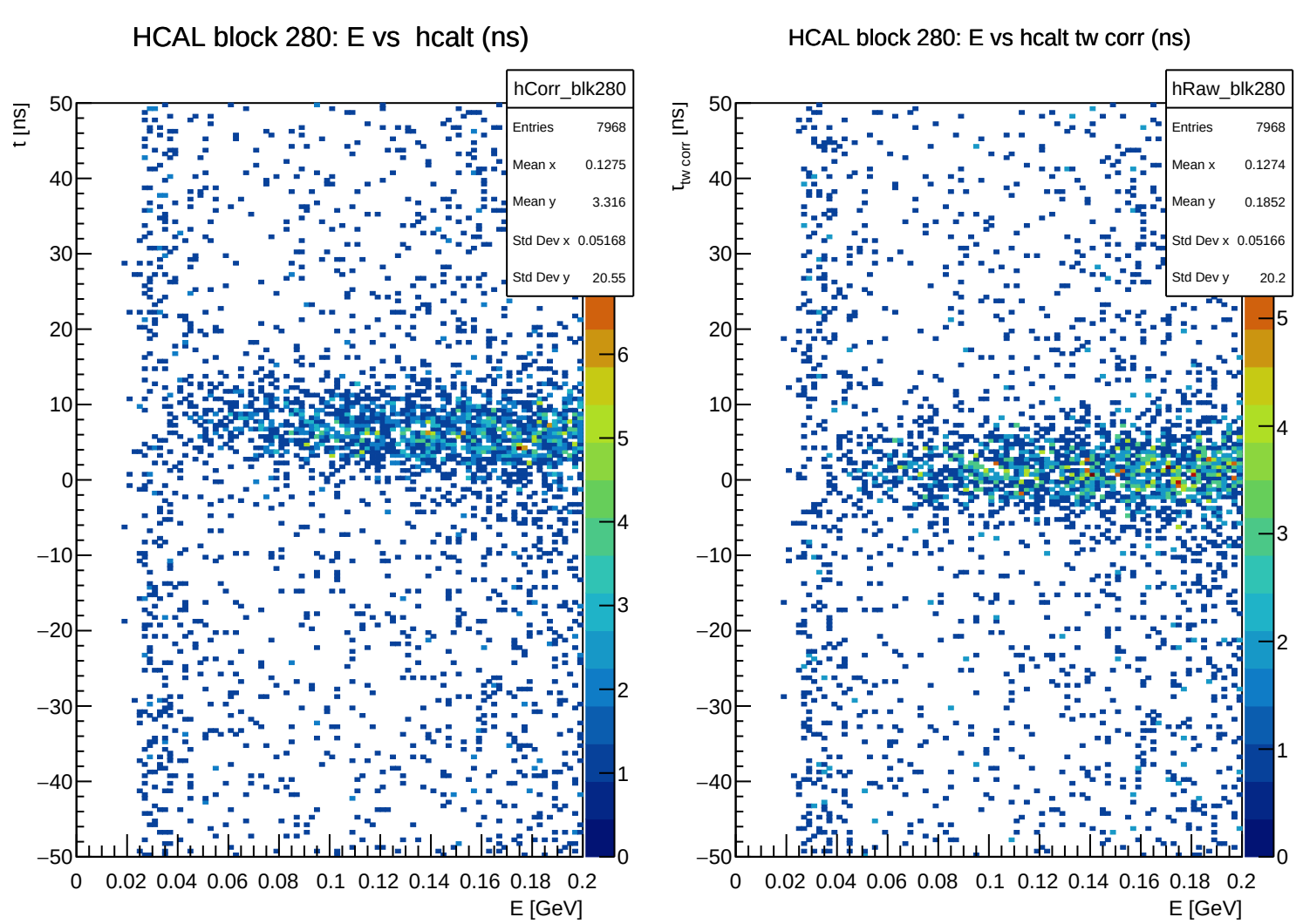

HCAL block 277: E vs hcalt tw corr (ns)
hRaw_blk277
Entries 5846
Mean x 0.09206
Mean y −0.8925
Std Dev x 0.05345
Std Dev y 25.18
t_tw corr [ns]
E [GeV]

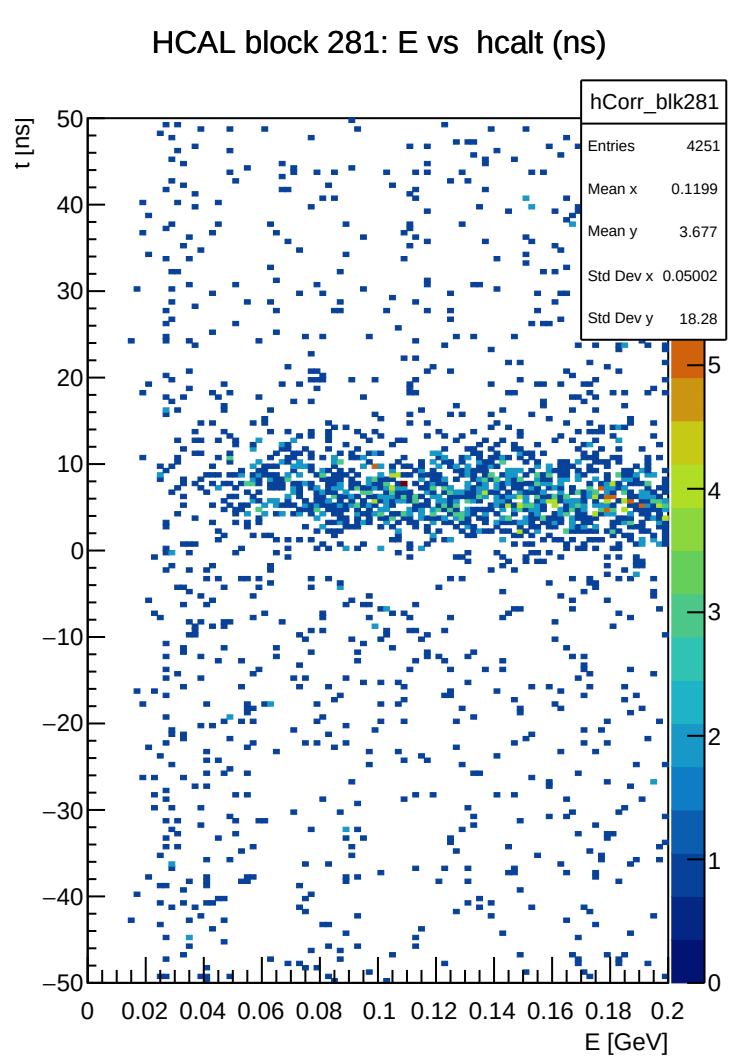

HCAL block 278: E vs hcalt (ns)
hCorr_blk278
Entries 3030
Mean x 0.1225
Mean y 2.306
Std Dev x 0.0535
Std Dev y 20.41
t [ns]
E [GeV]

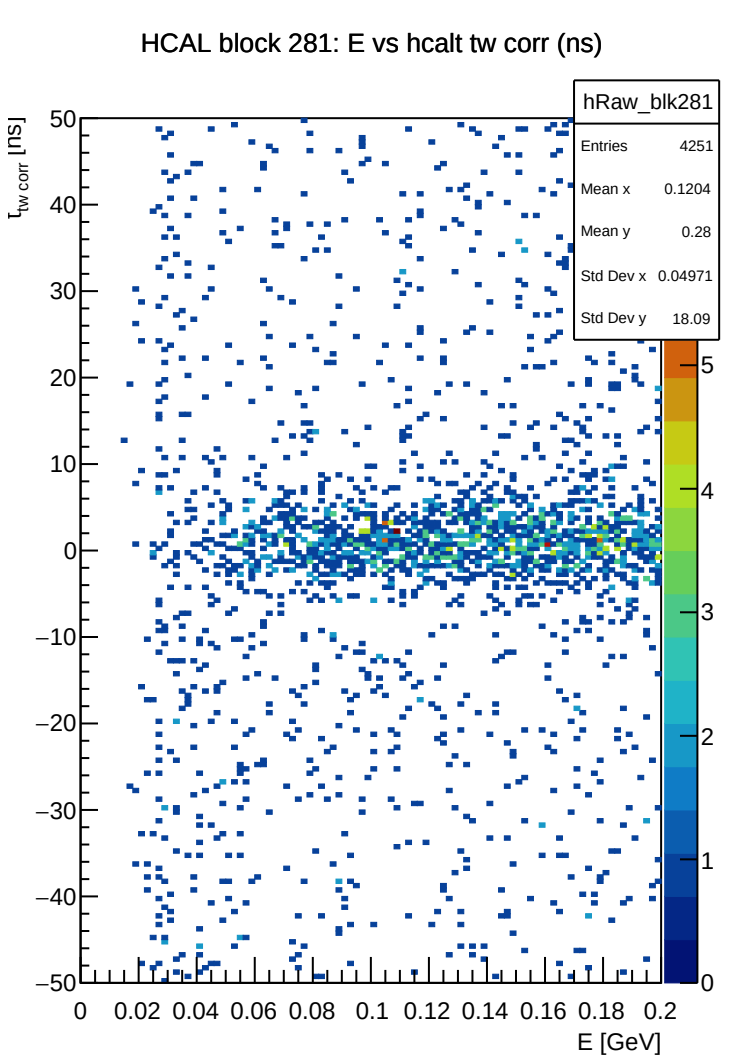

HCAL block 278: E vs hcalt tw corr (ns)
hRaw_blk278
Entries 3030
Mean x 0.1222
Mean y −0.8203
Std Dev x 0.05375
Std Dev y 20.22
$t_{tw\ corr}$ [ns]
E [GeV]

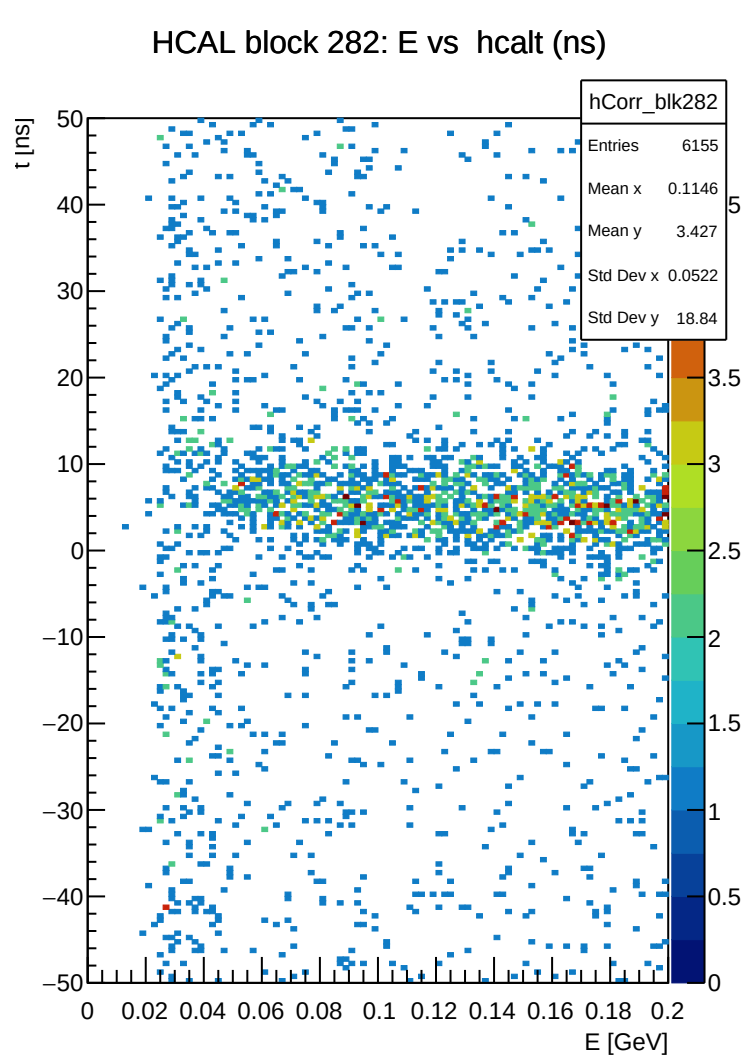

HCAL block 279: E vs hcalt (ns)
hCorr_blk279
Entries 7893
Mean x 0.1156
Mean y 2.867
Std Dev x 0.0519
Std Dev y 21.01
t [ns]
E [GeV]

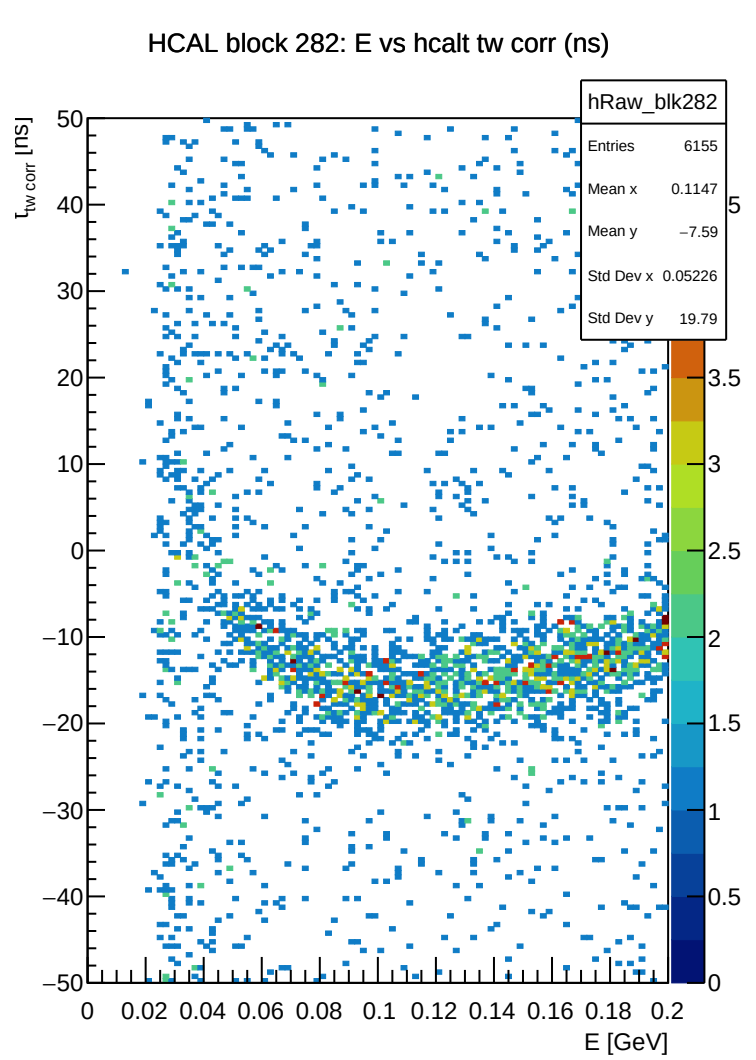

HCAL block 279: E vs hcalt tw corr (ns)
hRaw_blk279
Entries 7893
Mean x 0.1158
Mean y 0.6567
Std Dev x 0.05192
Std Dev y 20.63
t_tw corr [ns]
E [GeV]

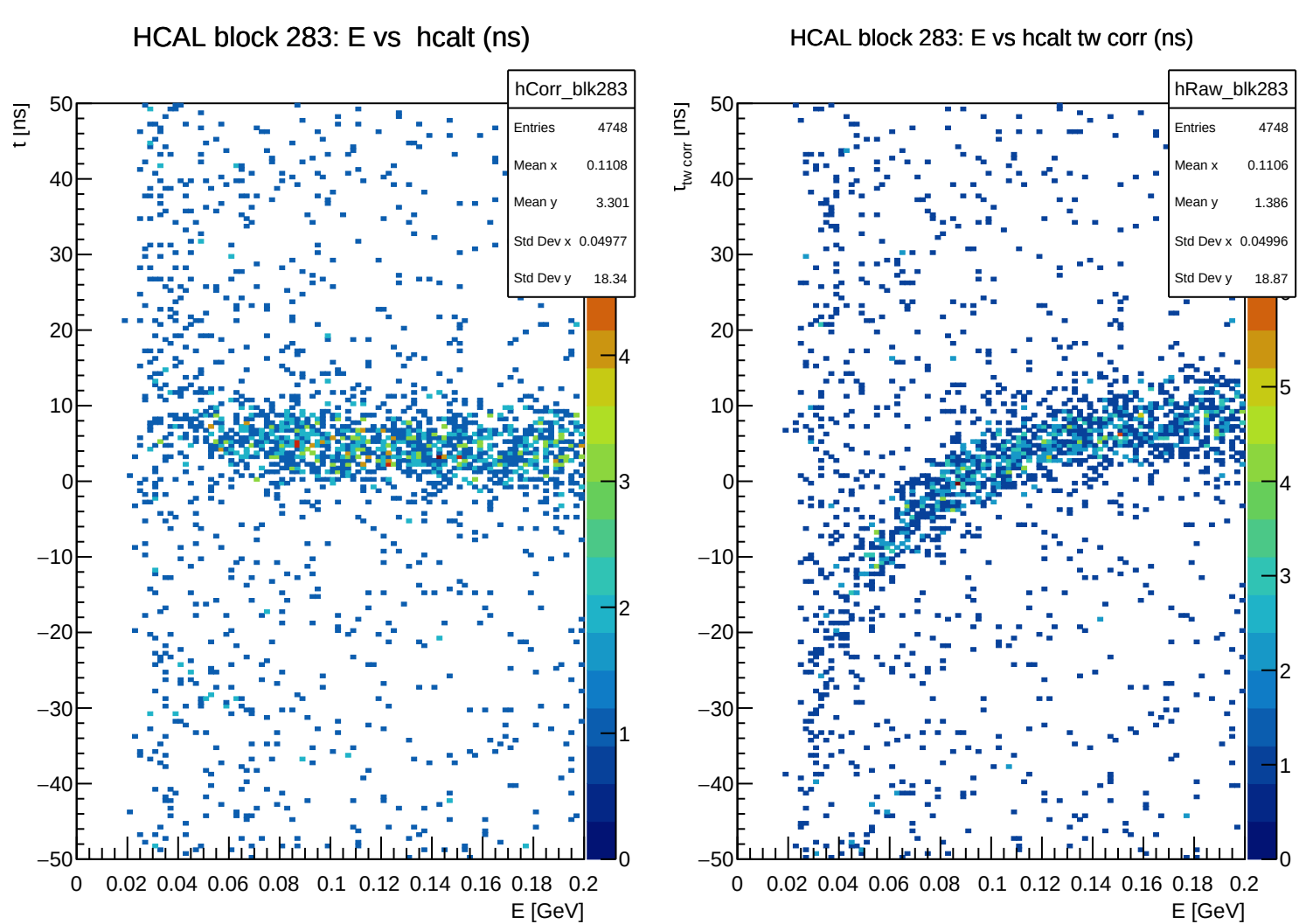

HCAL block 280: E vs hcalt (ns)
hCorr_blk280
Entries 7968
Mean x 0.1275
Mean y 3.316
Std Dev x 0.05168
Std Dev y 20.55
t [ns]
E [GeV]
HCAL block 280: E vs hcalt tw corr (ns)
hRaw_blk280
Entries 7968
Mean x 0.1274
Mean y 0.1852
Std Dev x 0.05166
Std Dev y 20.2
$t_{tw\ corr}$ [ns]
E [GeV]

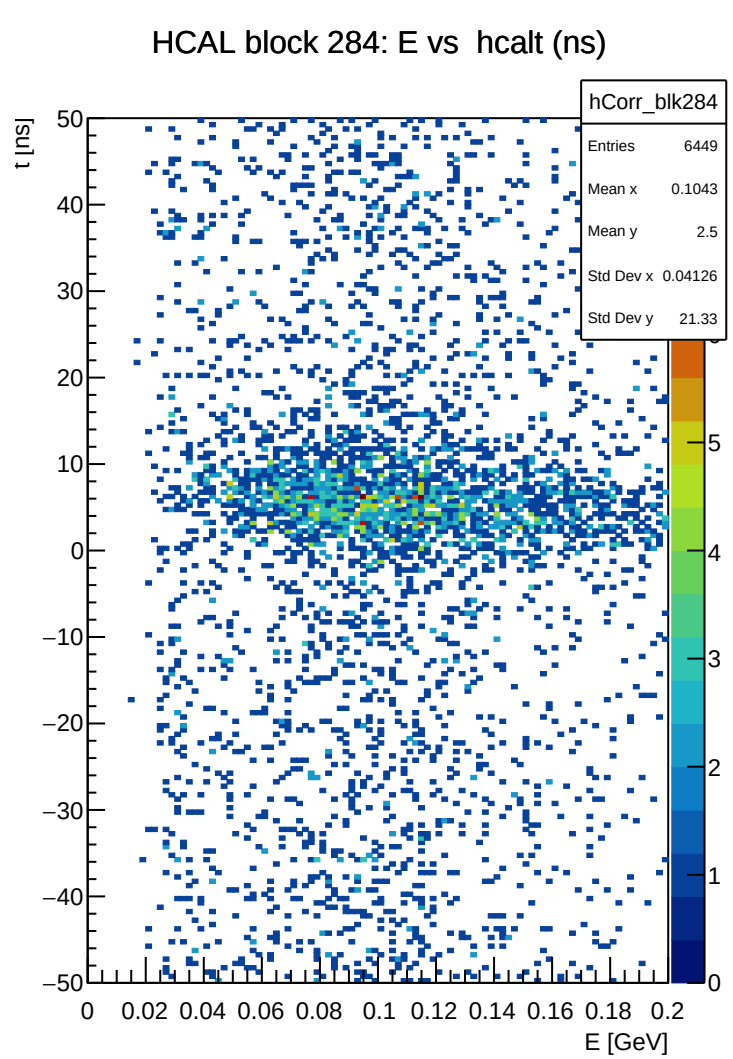

HCAL block 281: E vs hcalt (ns)
hCorr_blk281
Entries 4251
Mean x 0.1199
Mean y 3.677
Std Dev x 0.05002
Std Dev y 18.28
t [ns]
E [GeV]

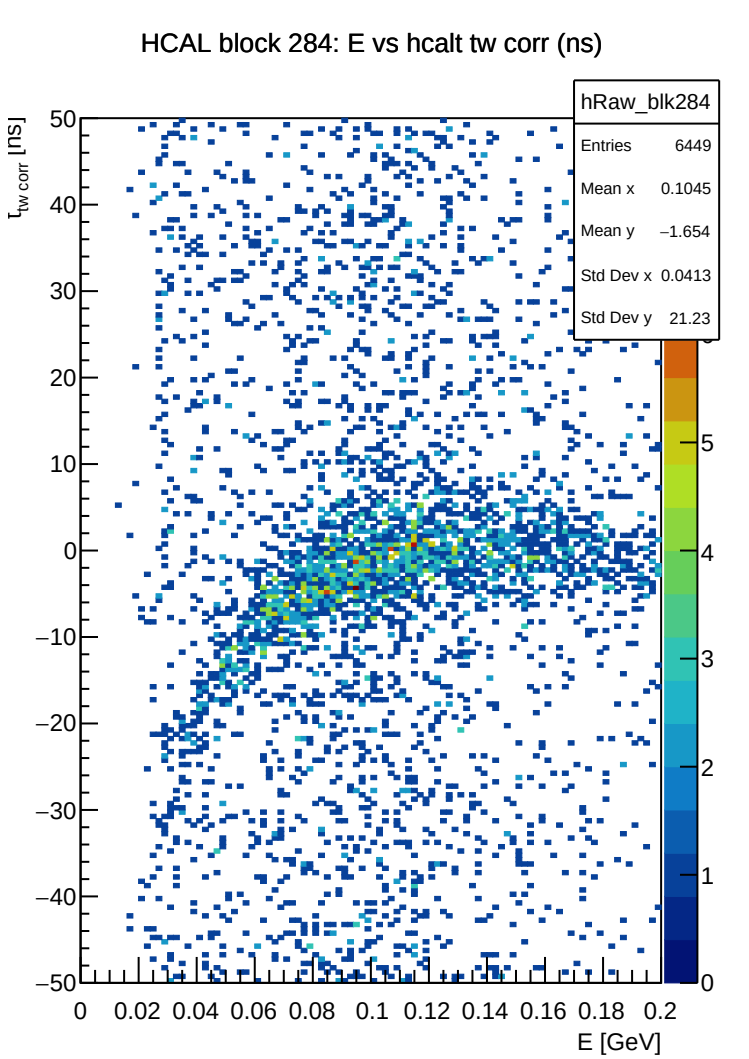

HCAL block 281: E vs hcalt tw corr (ns)
hRaw_blk281
Entries 4251
Mean x 0.1204
Mean y 0.28
Std Dev x 0.04971
Std Dev y 18.09
$t_{tw\ corr}$ [ns]
E [GeV]

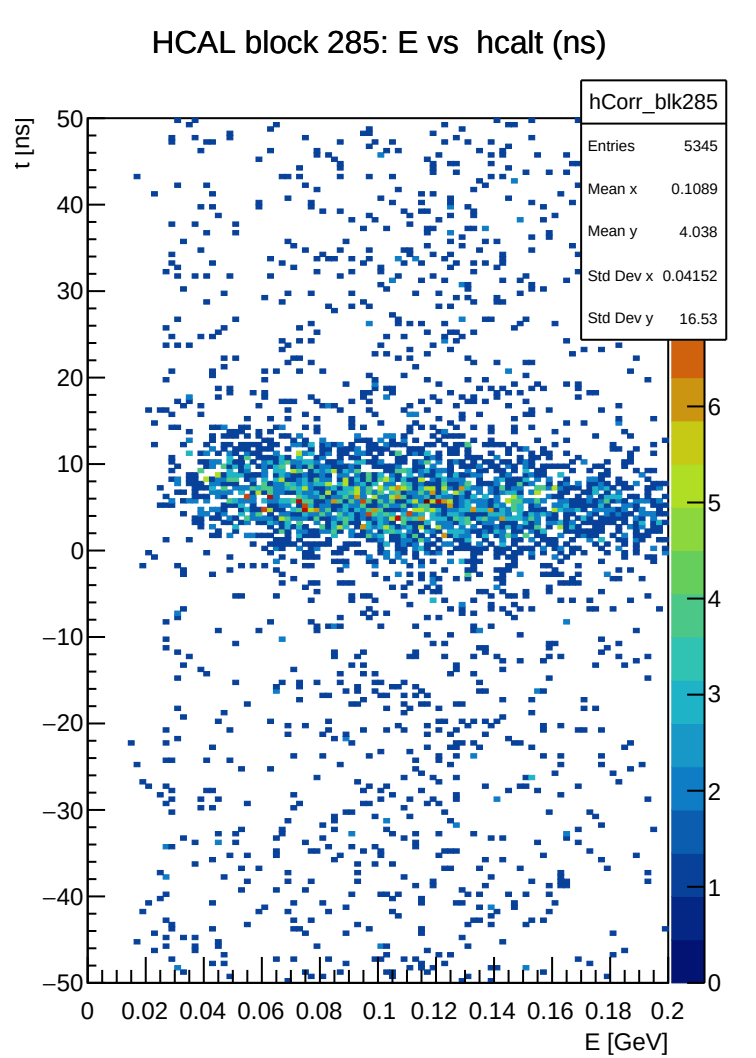

HCAL block 282: E vs hcalt (ns)
hCorr_blk282
Entries 6155
Mean x 0.1146
Mean y 3.427
Std Dev x 0.0522
Std Dev y 18.84
t [ns]
E [GeV]

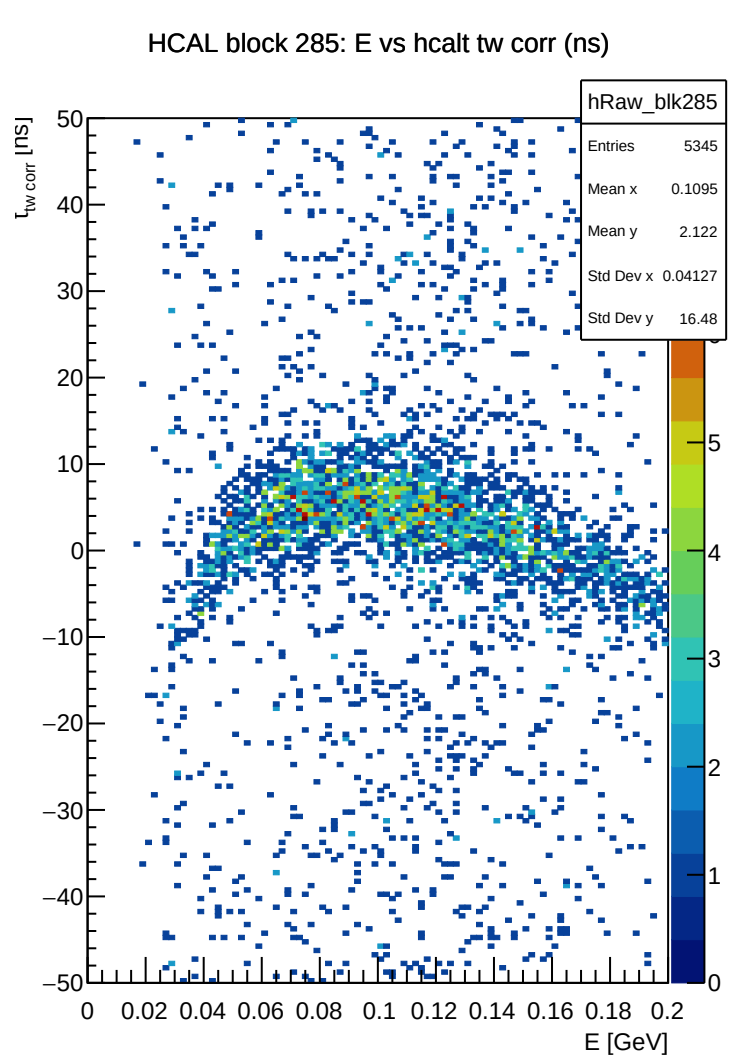

HCAL block 282: E vs hcalt tw corr (ns)
hRaw_blk282
Entries 6155
Mean x 0.1147
Mean y −7.59
Std Dev x 0.05226
Std Dev y 19.79
t_tw corr [ns]
E [GeV]

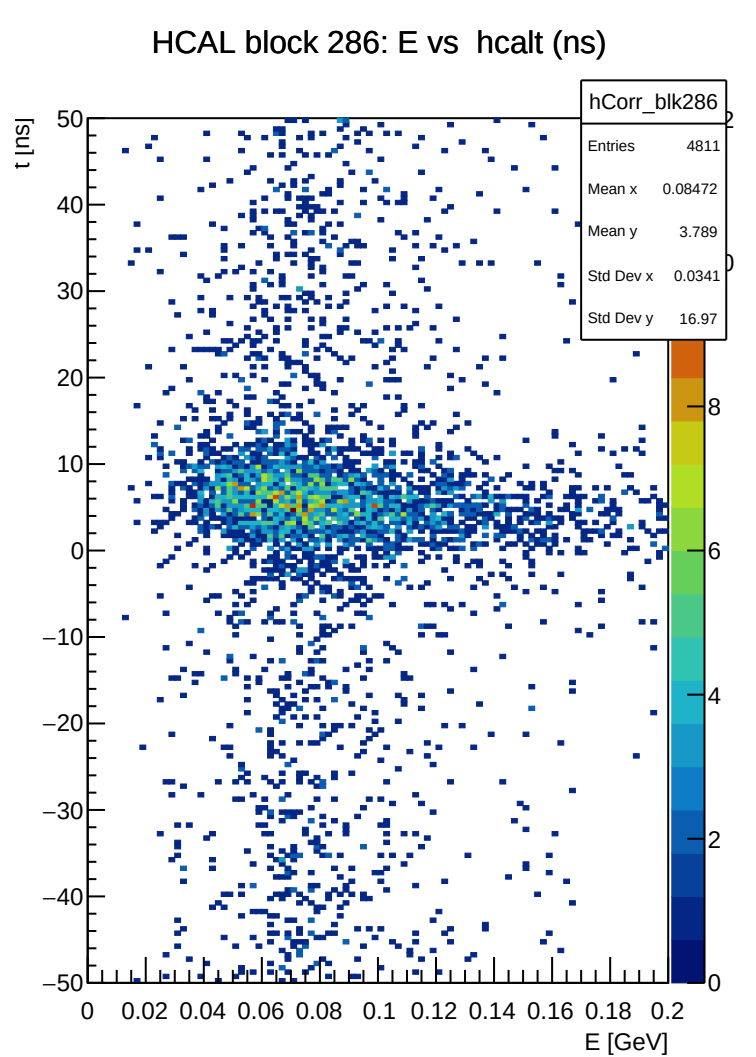

HCAL block 283: E vs hcalt (ns)
hCorr_blk283
Entries 4748
Mean x 0.1108
Mean y 3.301
Std Dev x 0.04977
Std Dev y 18.34
t [ns]
E [GeV]
HCAL block 283: E vs hcalt tw corr (ns)
hRaw_blk283
Entries 4748
Mean x 0.1106
Mean y 1.386
Std Dev x 0.04996
Std Dev y 18.87
$t_{tw\ corr}$ [ns]
E [GeV]

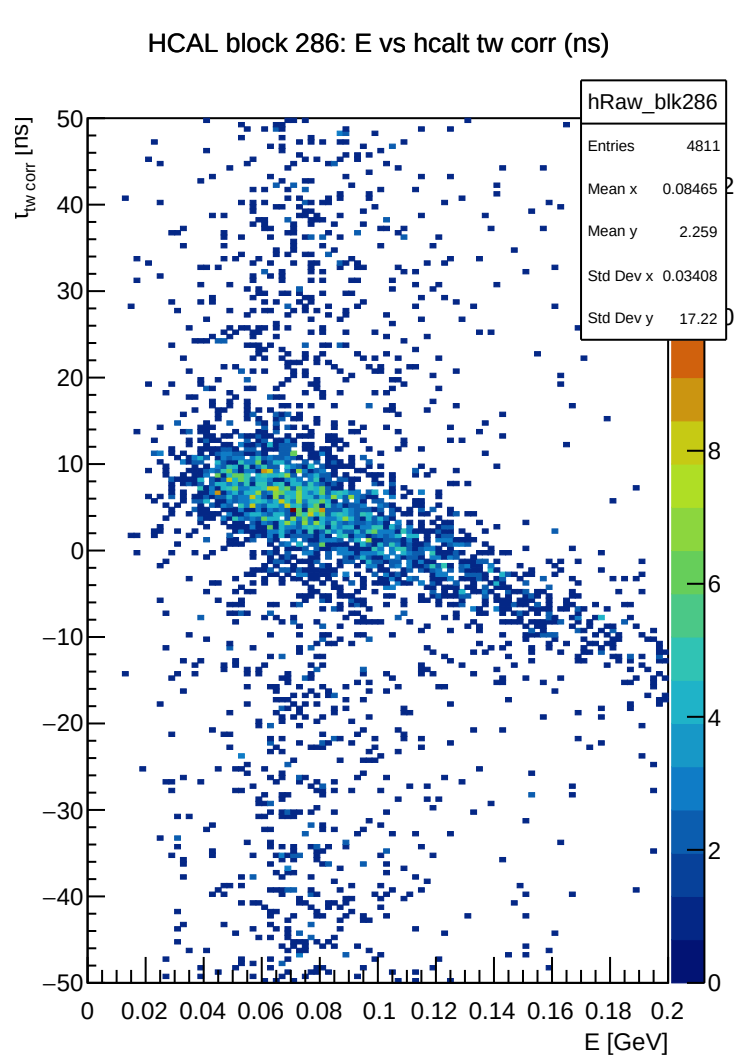

HCAL block 284: E vs hcalt (ns)
hCorr_blk284
Entries 6449
Mean x 0.1043
Mean y 2.5
Std Dev x 0.04126
Std Dev y 21.33
t [ns]
E [GeV]

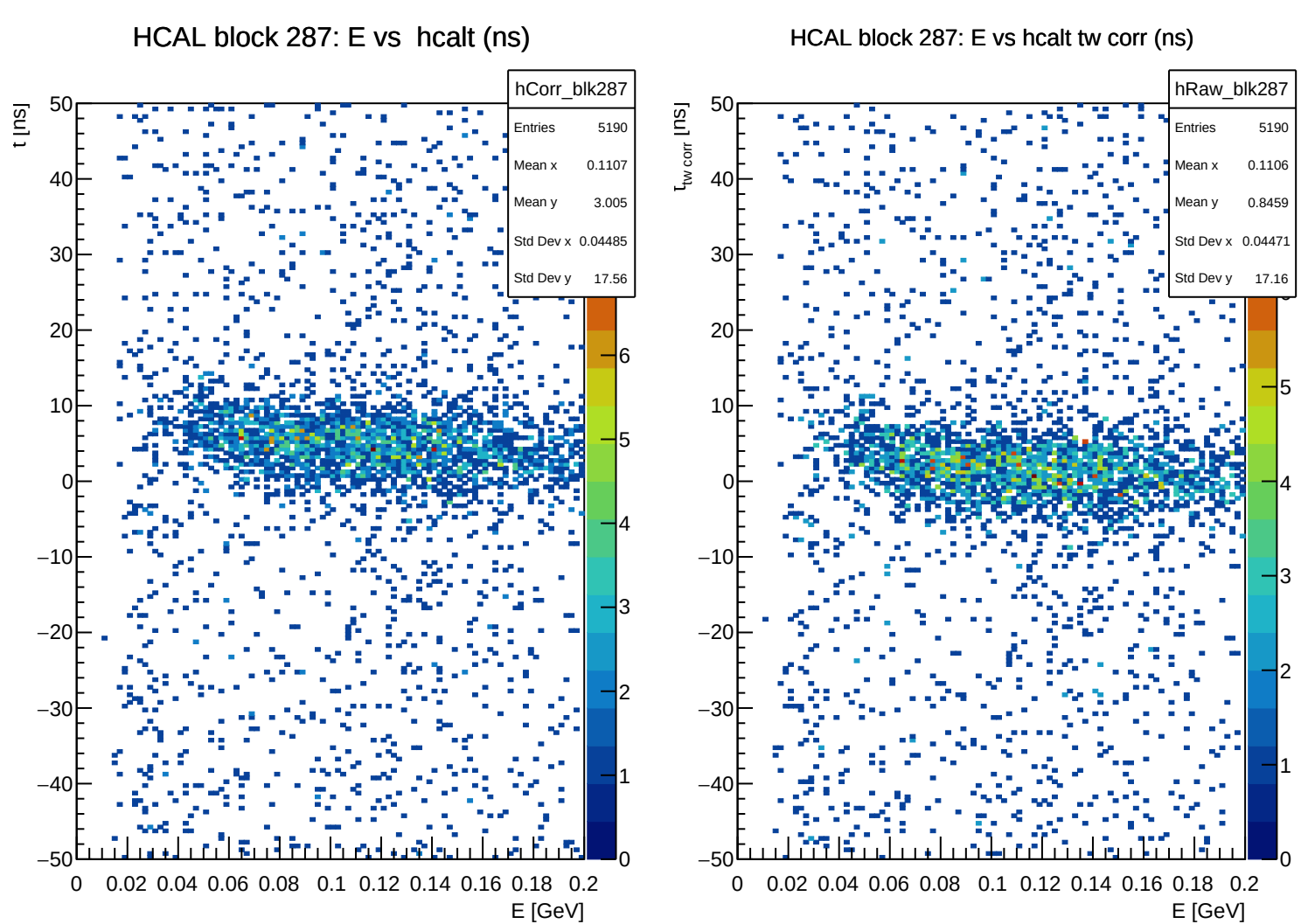

HCAL block 284: E vs hcalt tw corr (ns)
hRaw_blk284
Entries 6449
Mean x 0.1045
Mean y −1.654
Std Dev x 0.0413
Std Dev y 21.23
t_tw corr [ns]
E [GeV]

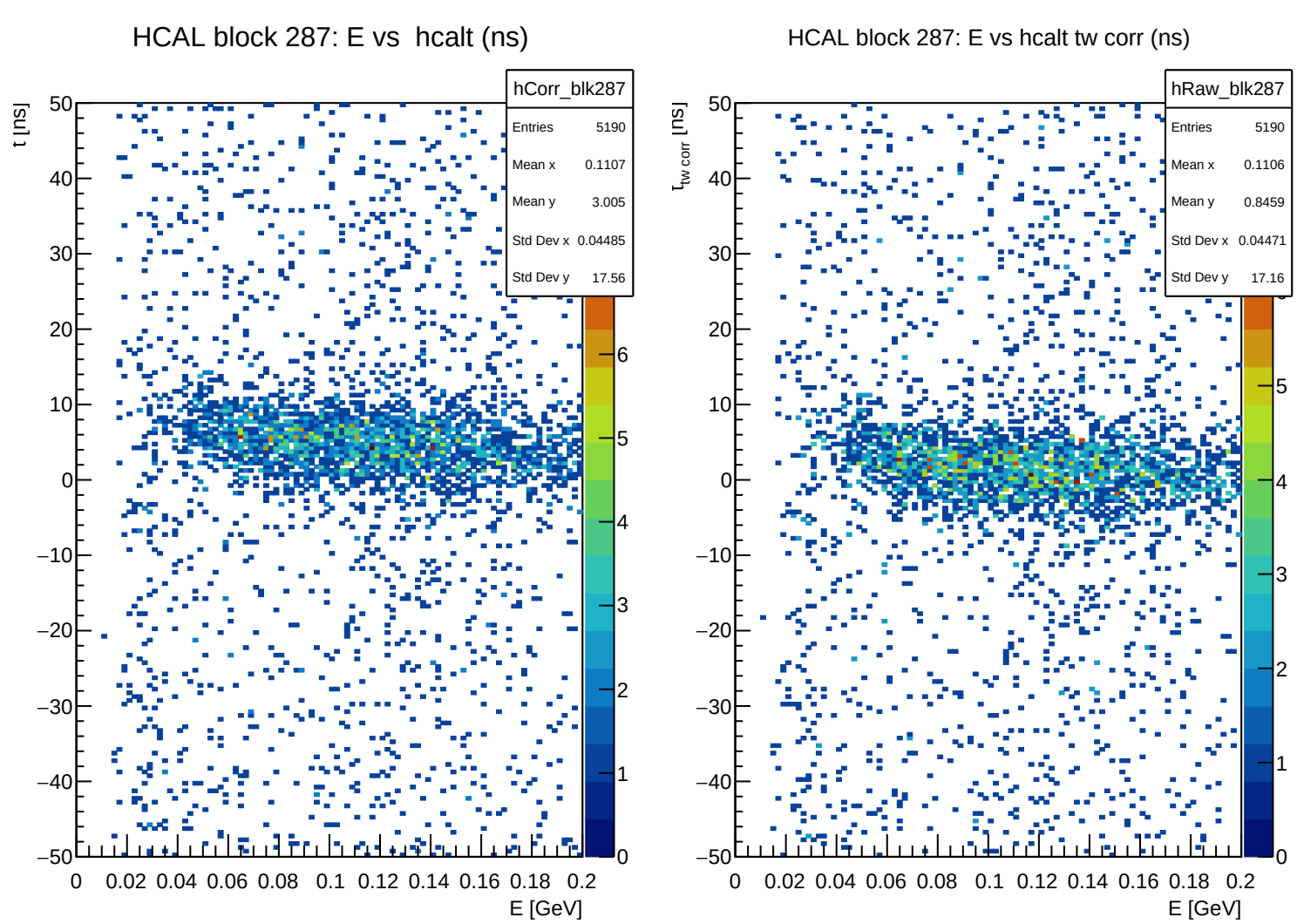

HCAL block 285: E vs hcalt (ns)
hCorr_blk285
Entries 5345
Mean x 0.1089
Mean y 4.038
Std Dev x 0.04152
Std Dev y 16.53
t [ns]
E [GeV]


HCAL block 285: E vs hcalt tw corr (ns)
hRaw_blk285
Entries 5345
Mean x 0.1095
Mean y 2.122
Std Dev x 0.04127
Std Dev y 16.48
$t_{tw\ corr}$ [ns]
E [GeV]


HCAL block 286: E vs hcalt (ns)
hCorr_blk286
Entries 4811
Mean x 0.08472
Mean y 3.789
Std Dev x 0.0341
Std Dev y 16.97
t [ns]
E [GeV]


HCAL block 286: E vs hcalt tw corr (ns)
hRaw_blk286
Entries 4811
Mean x 0.08465
Mean y 2.259
Std Dev x 0.03408
Std Dev y 17.22
$t_{tw\ corr}$ [ns]
E [GeV]


HCAL block 287: E vs hcalt (ns)
hCorr_blk287
Entries 5190
Mean x 0.1107
Mean y 3.005
Std Dev x 0.04485
Std Dev y 17.56
t [ns]
E [GeV]
HCAL block 287: E vs hcalt tw corr (ns)
hRaw_blk287
Entries 5190
Mean x 0.1106
Mean y 0.8459
Std Dev x 0.04471
Std Dev y 17.16
E [GeV]


HCAL block 287: E vs hcalt (ns)
hCorr_blk287
Entries 5190
Mean x 0.1107
Mean y 3.005
Std Dev x 0.04485
Std Dev y 17.56
t [ns]
E [GeV]
HCAL block 287: E vs hcalt tw corr (ns)
hRaw_blk287
Entries 5190
Mean x 0.1106
Mean y 0.8459
Std Dev x 0.04471
Std Dev y 17.16
E [GeV]