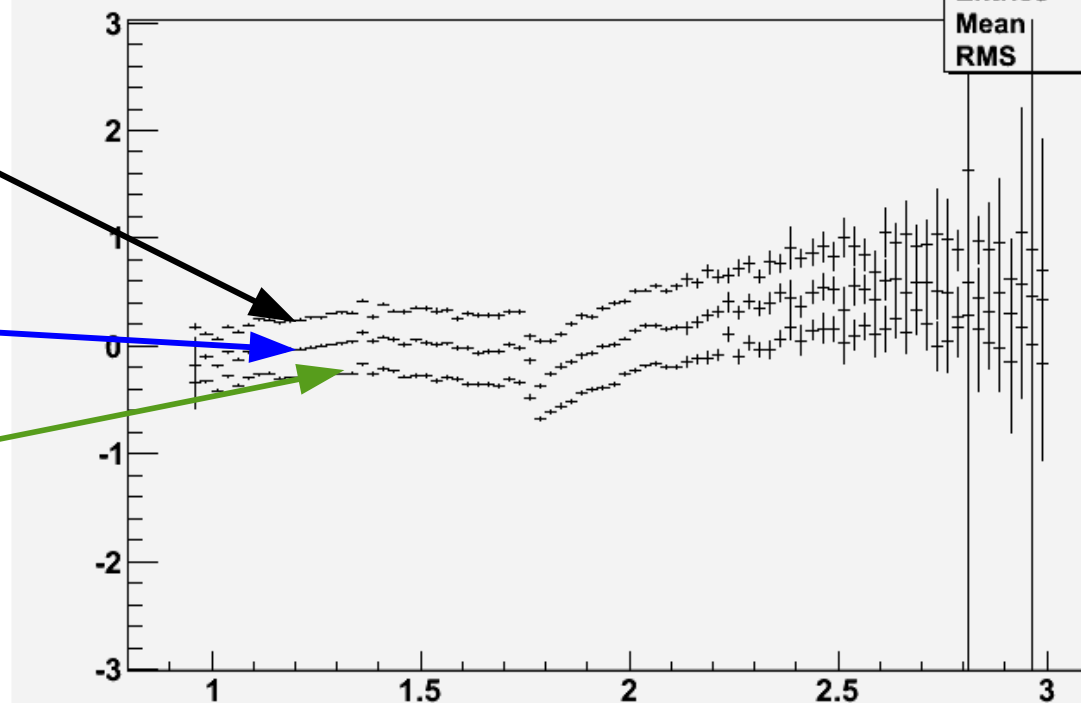


Fitted value of par[1]=Mean

Entries	82
Mean	2.29
RMS	0.5288

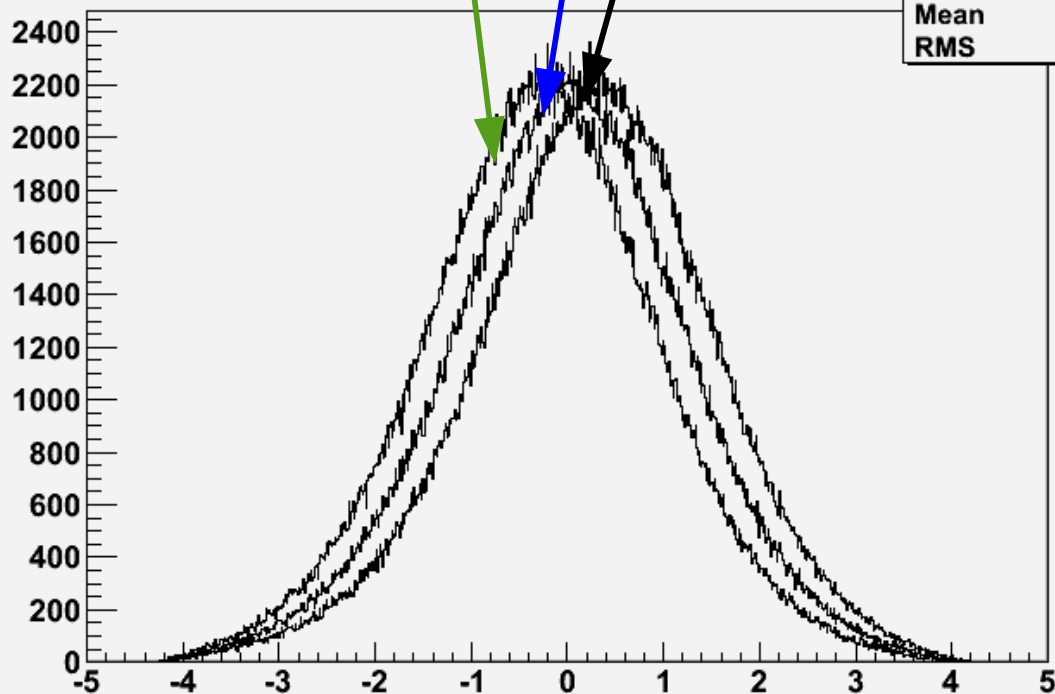


Corr Factor = 1

Corr Factor = 1.002

Corr factor = 1.004

Photon Pull Values v. Photon Energy, ConfCut > 0.1 Percent



Entries	655433
Mean	0.266
RMS	1.258

Photon energy Pull Fits

Mean: 0.032685

Sigma: 1.21893

Mean: 0.0116124

Sigma: 1.19989

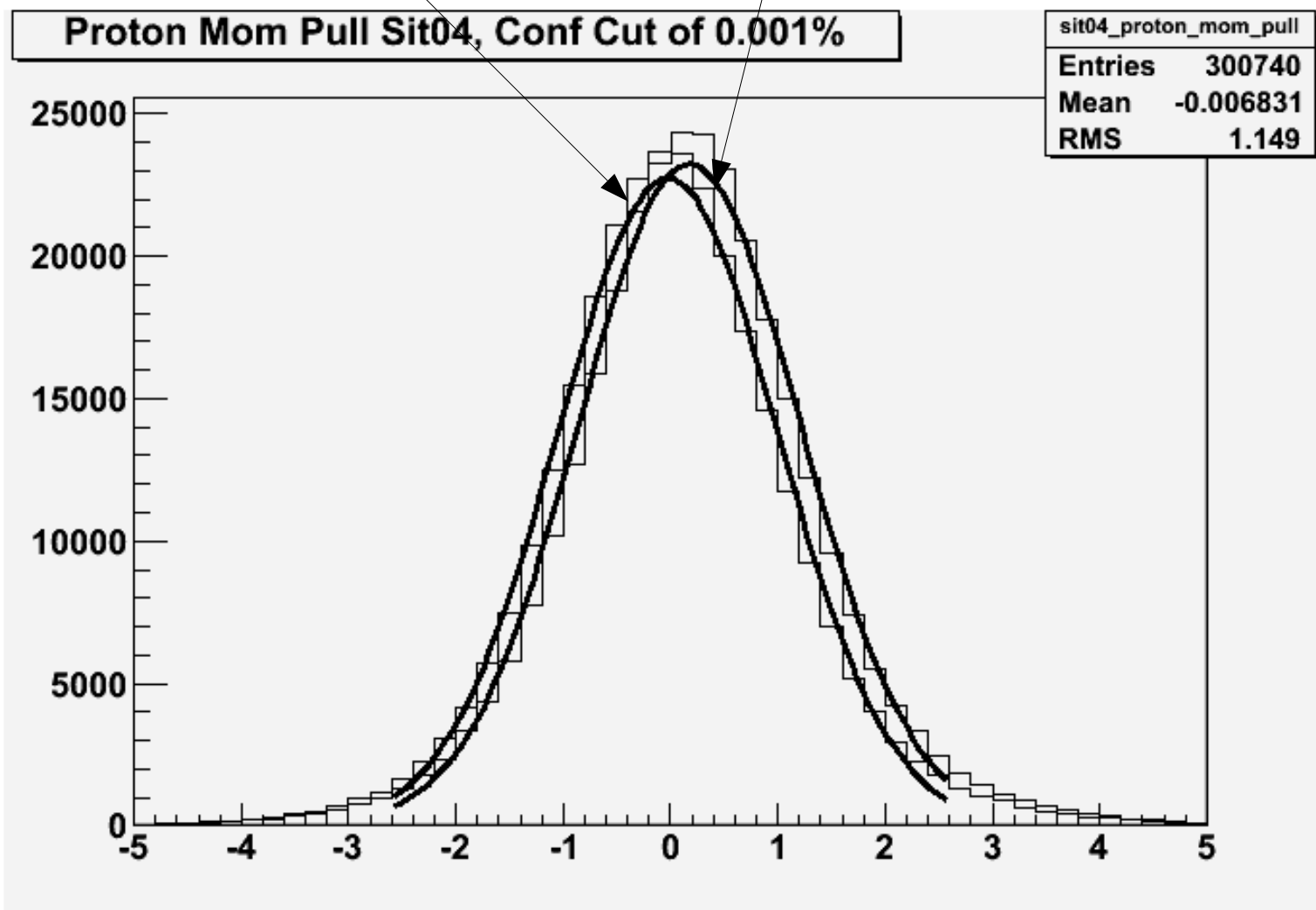
Mean: -0.273625

Sigma: 1.19417

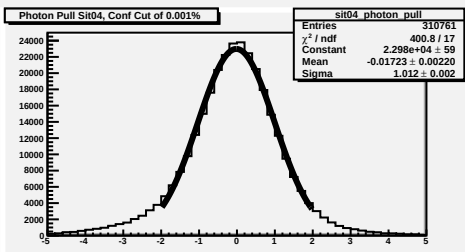
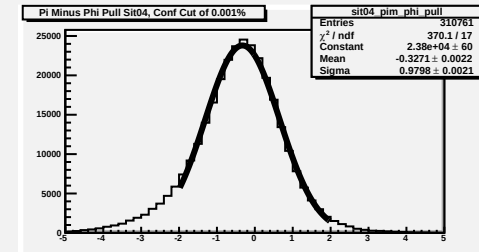
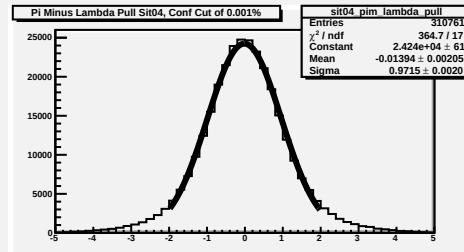
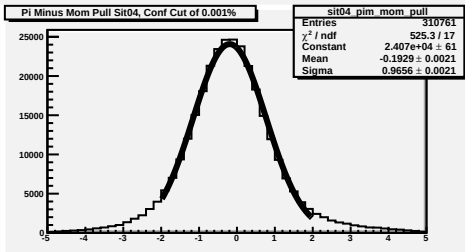
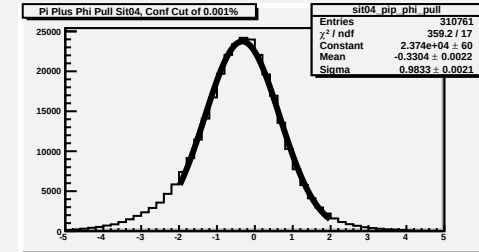
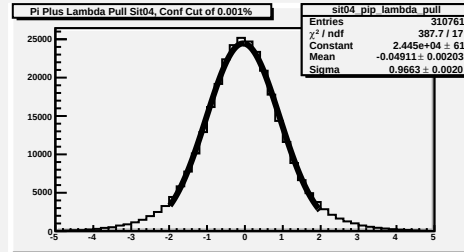
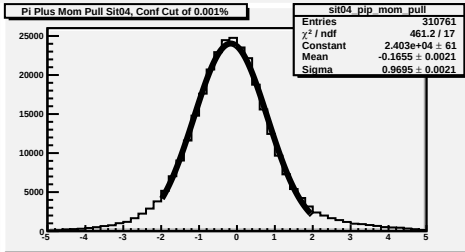
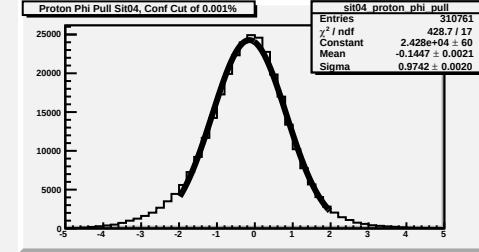
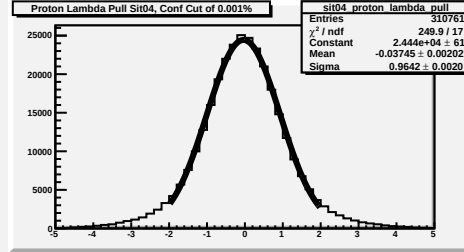
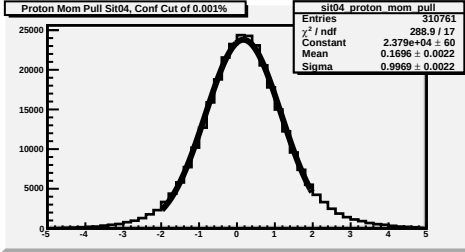
Proton momentum pull produced using run #048326

Add 0.4% to proton mom corrs
Mean = -0.024

Using current proton mom corrs
Mean = 0.1758



Assuming a 1.5 GeV proton, this additional 0.4% correction is equivalent to a 6 MeV alteration to the proton's momentum.



Comparison of FSU Pull Means and Sigmas with M. Williams' Pull Means and Sigmas (taken from his thesis)

	M. Williams		C. Hanretty	
	<u>Mean</u>	<u>Sigma</u>	<u>Mean</u>	<u>Sigma</u>
Pro Mom	0.040	1.091	0.1696	0.9969
Pro λ	-0.018	0.951	-0.03745	0.9642
Pro ϕ	-0.073	1.081	-0.1447	0.9742
Pip Mom	-0.033	1.043	-0.1655	0.9695
Pip λ	-0.020	0.987	-0.04911	0.9663
Pip ϕ	-0.101	1.050	-0.3304	0.9833
Pim Mom	-0.030	1.086	-0.1929	0.9656
Pim λ	-0.008	0.975	-0.01394	0.9715
Pim ϕ	-0.076	1.048	-0.3271	0.9798
Pho E	-0.020	1.133	-0.01723	1.012