

AI DST Train Comparison

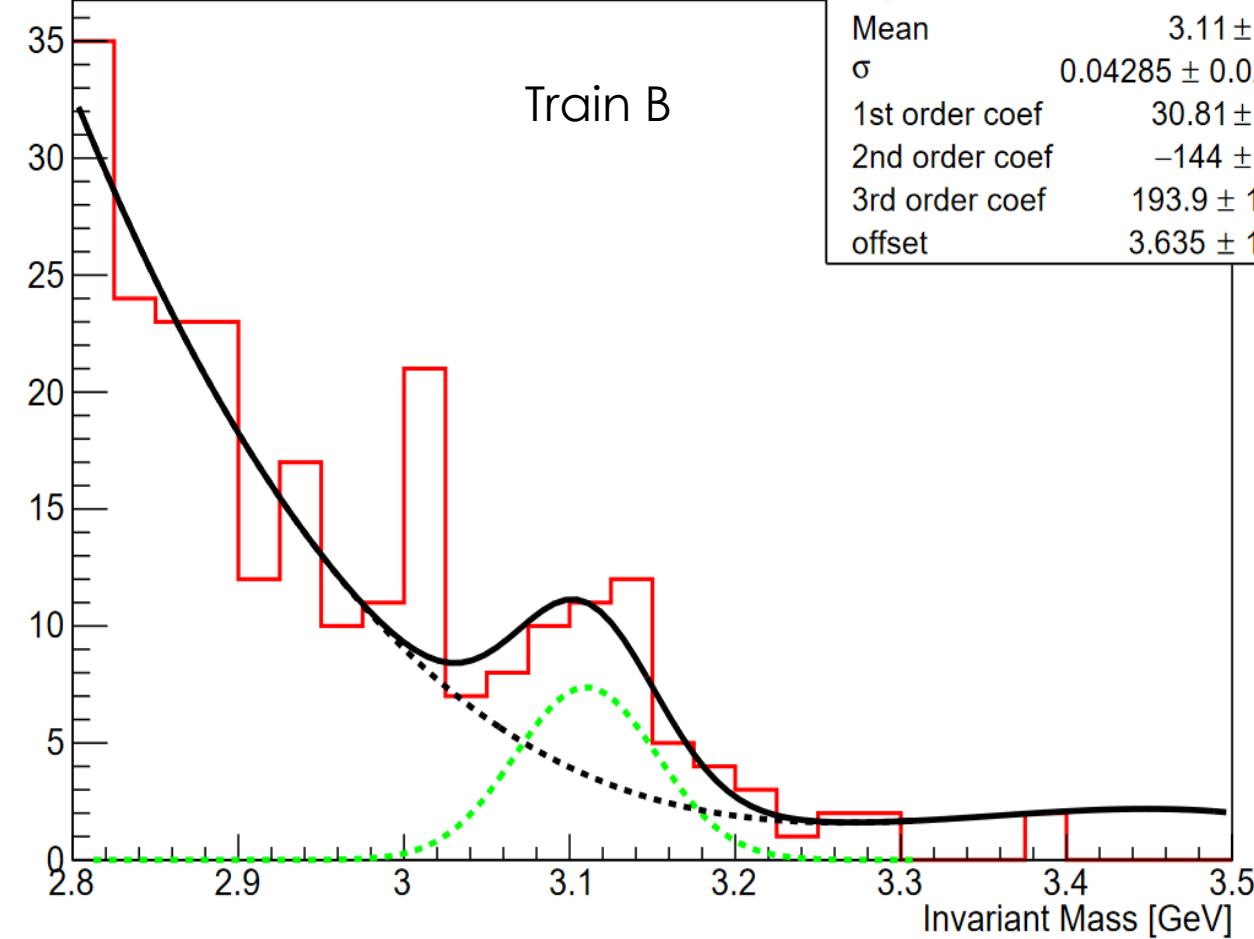
RICHARD TYSON

$\mu^+ \mu^-$ Invariant Mass

$\mu^+ \mu^-$ Invariant Mass

Train B

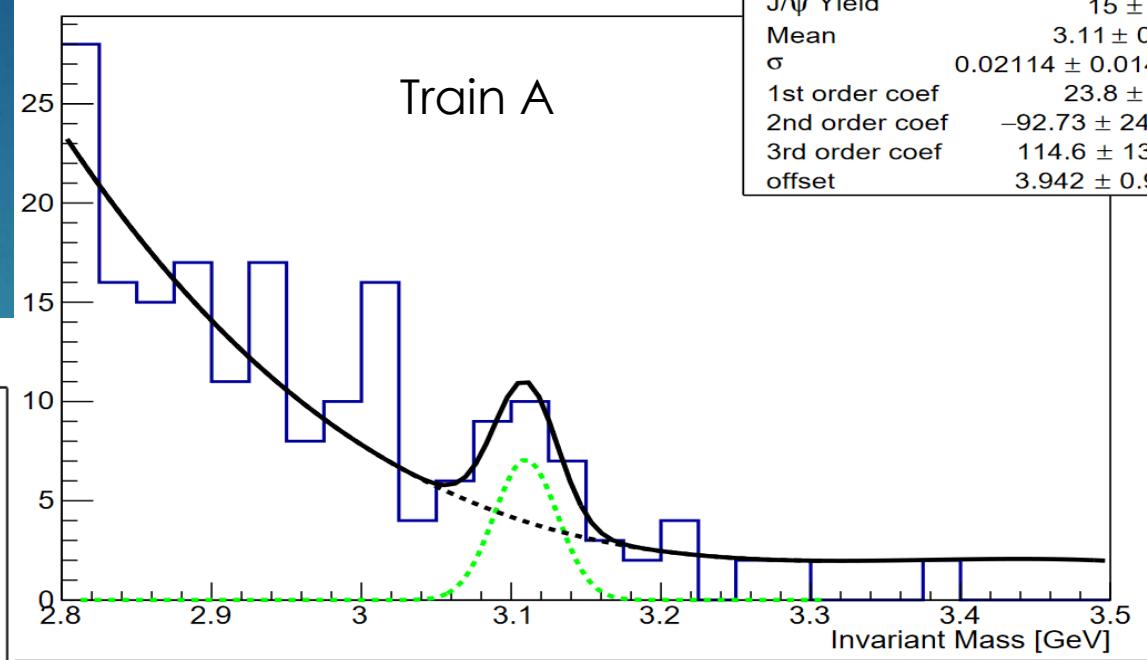
J/ ψ Yield	31.71 ± 18.54
Mean	3.11 ± 0.03
σ	0.04285 ± 0.02245
1st order coef	30.81 ± 8.69
2nd order coef	-144 ± 40.3
3rd order coef	193.9 ± 157.9
offset	3.635 ± 1.869



$\mu^+ \mu^-$ Invariant Mass

Train A

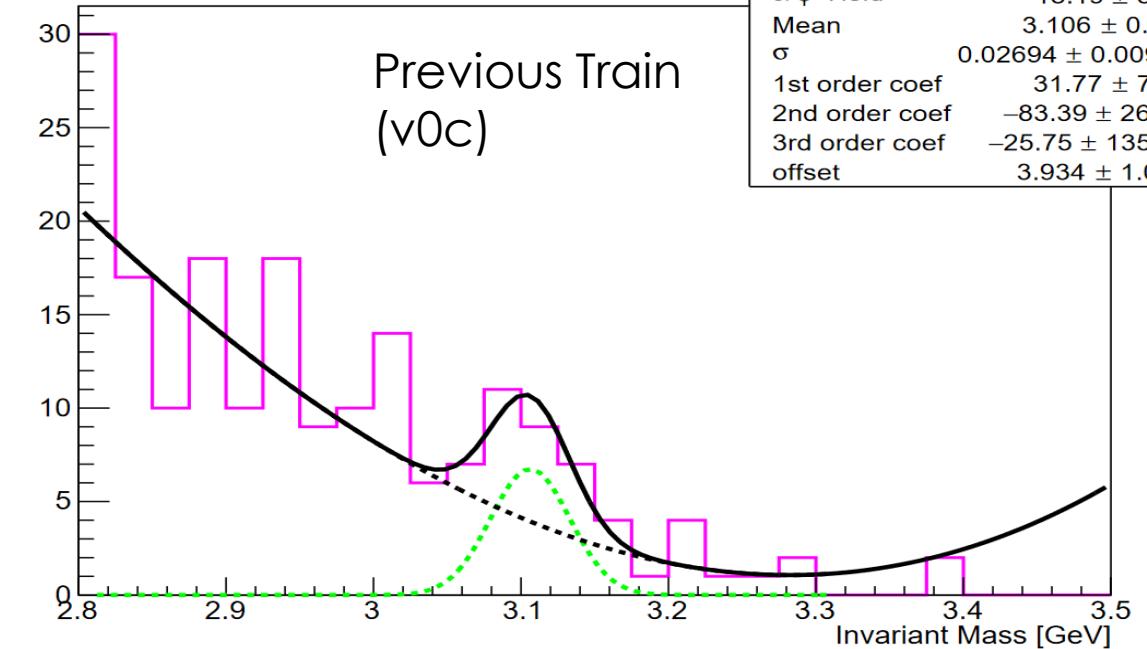
J/ ψ Yield	15 ± 7.0
Mean	3.11 ± 0.05
σ	0.02114 ± 0.01447
1st order coef	23.8 ± 7.5
2nd order coef	-92.73 ± 24.85
3rd order coef	114.6 ± 134.0
offset	3.942 ± 0.945



$\mu^+ \mu^-$ Invariant Mass

Previous Train
(v0c)

J/ ψ Yield	18.19 ± 8.39
Mean	3.106 ± 0.011
σ	0.02694 ± 0.00945
1st order coef	31.77 ± 7.30
2nd order coef	-83.39 ± 26.17
3rd order coef	-25.75 ± 135.02
offset	3.934 ± 1.036



$\mu^+ \mu^-$ Invariant Mass

