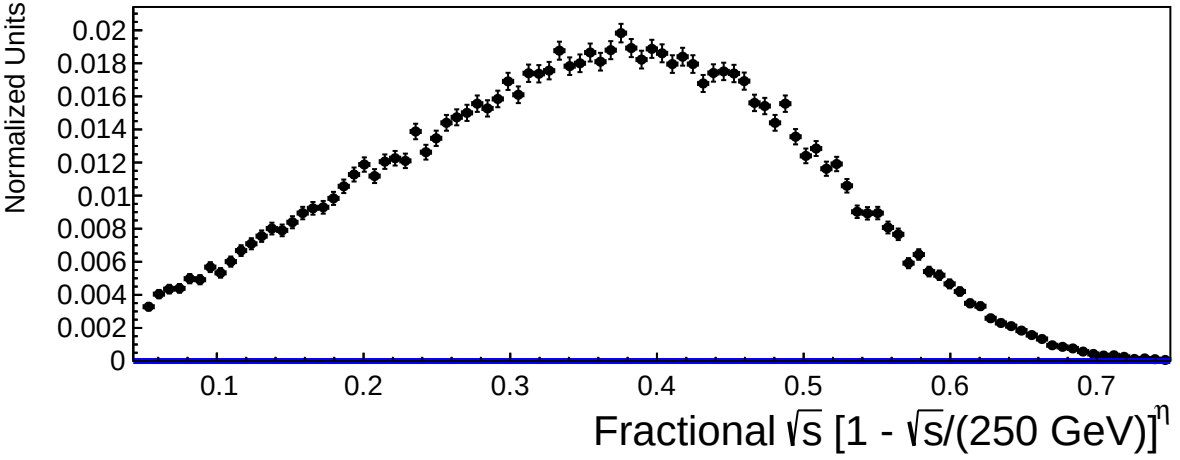
GP Beams. 1 Inv. Gauss fit of $(1-\sqrt{s})^{\eta}$



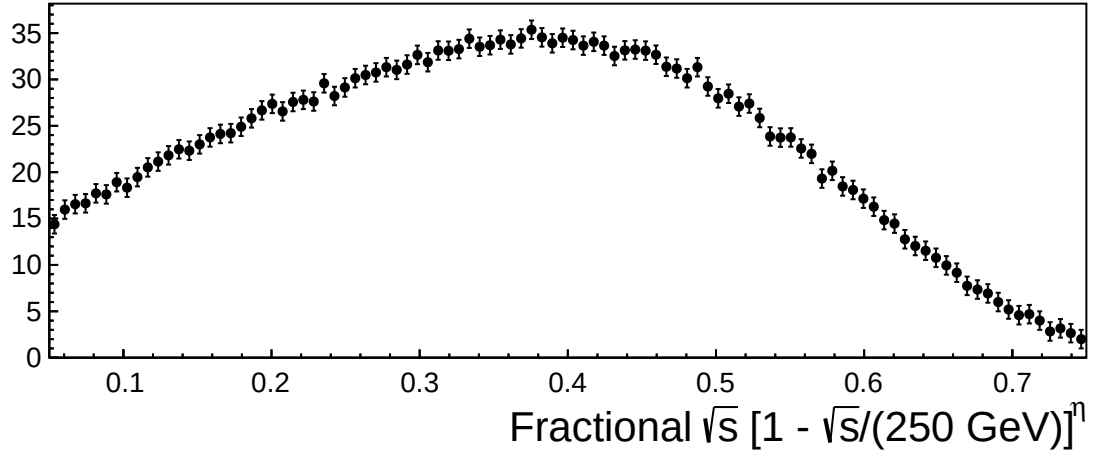
--Fit Equation--

$A_1 IG(x^{\eta}, \mu_1, \lambda_1)$

--Fit Parameters--

A_1 = 6.71e+03 +- 2.51e+03
λ_1 = 2.60e-01 +- 1.30e+01
μ_1 = 2.74e-03 +- 5.64e-08

Pull of $(1-\sqrt{s})^{\eta}$ fit



--Fit Stats--

Pull Mean : 2.32e+01
Pull σ^2 : 9.61e+00
KS Test : 0.00e+00
Red. χ^2 : 6.57e+02
χ^2 / nDoF : 6.31e+04 / 96
Events : 86371
Post-cut Events : 63649