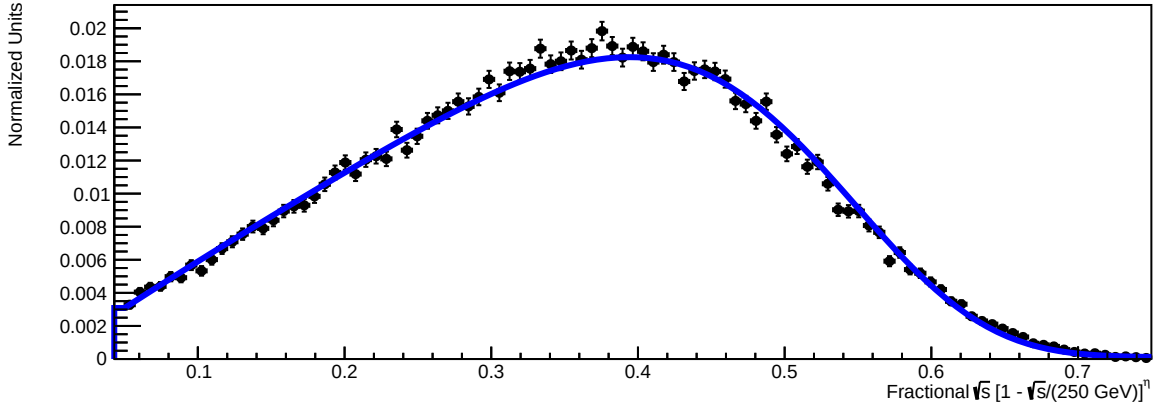
GP Beams. Beta Inv fit of $(1-\sqrt{s})^{\eta}$



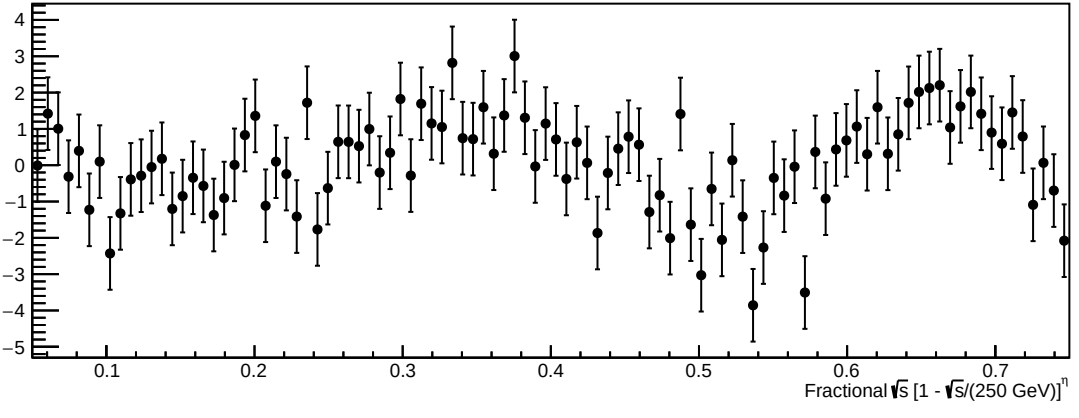
--Fit Equation--

A_1 **Beta(x$^{\eta}$,α_1, γ_2)**
+ A_2 **Θ(x-0.5) / x^3**

--Fit Parameters--

A_1 **= 2.20e+02 +- 4.03e+00**
A_2 **= 3.05e+02 +- 5.51e+00**
α_1 **= 1.16e+00 +- 1.73e-03**
η **= 6.00e+00 +- 0.00e+00**
γ_1 **= 4.27e+01 +- 4.18e-01**

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



--Fit Stats--

Pull Mean : 9.34e-02
Pull σ² : 1.32e+00
KS Test : 1.46e-10
Red. χ² : 1.86e+00
χ² / nDoF : 1.75e+02 / 94
Events : 86371
Post-cut Events : 63649