

13000 GeV pp

Z+Jet

Transmax region, $120 < p_T^Z < 200$ [GeV], low thrust

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.186 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

Mean $p_T/d\eta d\phi$ 