

13000 GeV pp

Z+Jet

Transmin region, $200 < p_T^Z < 500$ [GeV], high thrust $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV] 10
 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- ATLAS
- Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5

0

2

4

 p_T [GeV]