

13000 GeV pp

Z+Jet

Jet p_T (ATLAS Z+jets) $d\sigma/dp_{T,j1}$ [pb/GeV]

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇- Pythia 6.428 392
- ★- Pythia 6.428 396
- ★- Pythia 6.428 397
- ▼- Pythia 6.428 398

(ATLAS_2022_I2077570)

Rivet 4.1.0, ≥ 2.5 M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

2

2

0.5

0

500

1000

 $p_{T,j1}$ [GeV]