

13000 GeV pp

Z+Jet

Jet multiplicity (ATLAS Z+jets)

 $d\sigma/dN_{\text{jets}}$ [pb] 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- ATLAS
- Pythia 6.428 359
- △ Pythia 6.428 370
- ▲ Pythia 6.428 a
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0
- ☆ Pythia 6.428 pro-q2o

ATLAS_2022_I2077570

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 N_{jets}

2

4