

13000 GeV pp

Z+Jet

Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

1
 10^{-1}
 10^{-2}

Rivet 4.1.0, ≥ 2.1 M events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

10^{-3}
2
1
0.5

2
1
0.5

0

2

4

