

13000 GeV pp

Z+Jet

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

- ATLAS
- ▲ Pythia 8.315 default

(ATLAS_2019_I1736531)

Rivet 4.1.0, 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
02
1
0.5