

13000 GeV pp

Z+Jet

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

 $1/N_{ev} dN_{ev}/d\text{sum } p_T/d\eta d\phi [\text{GeV}]^{-1}$ 1
0.8
0.6
0.4
0.2
0

ATLAS_2019_I176633

Rivet 3.1.10, $\geq 2.6\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5sum $p_T/d\eta d\phi [\text{GeV}]$

0

2

4

