

13000 GeV pp

Z+Jet

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

- ATLAS
- ▲ Pythia 8.170 default
- - □ Pythia 8.170 tune-4cx

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

1
0.8
0.6
0.4
0.2
0

Rivet 3.1.10, $\geq 300\text{k events}$
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I173653

Ratio to ATLAS

