

13000 GeV pp

Z+Jet

Away region, $120 < p_T^Z < 200$ [GeV], low thrust

- ATLAS
- ▲ Pythia 8.230 default
- ◆ Sherpa 2.2.9 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹ 10^{-3}
 10^{-2}
 10^{-1}
 10

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5
1
20.5
1
2Mean $p_T/d\eta d\phi$

1

2

3