

13000 GeV pp

Z+Jet

Away region, $80 < p_T^Z < 120$ [GeV], inclusive

■ ATLAS

— Pythia 8.307 pptherm

 $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$ $\frac{p}{d\eta d\phi}$ $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$ $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$ $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$ $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$ $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$ $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$ $\frac{1}{N_{\text{ev}}} \frac{dN_{\text{ev}}}{d\eta d\phi} \sum p_T$

(ATLAS_2019_I1736531)

Ratio to ATLAS

 $\sum p_T / d\eta d\phi$ [GeV]

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5