

13000 GeV pp

Z (Drell-Yan)

Transmin region (inclusive)

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.3.0 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

 $\langle N_{\text{ch}}/d\eta d\phi \rangle$ 

Ratio to ATLAS

2

1

0.5

0

200

400

 $Z p_T$  [GeV]