

13000 GeV pp

Z (Drell-Yan)

Transmax region (low thrust)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.210 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

0.5

 $\langle \text{mean } p_{\text{T}} / d\eta d\phi \rangle [\text{GeV}]$

Ratio to ATLAS

 $Z p_{\text{T}} [\text{GeV}]$ 