

13000 GeV pp

Z (Drell-Yan)

Transmin region (low thrust)

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, $\geq 1.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

1

0.5

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

Ratio to ATLAS

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