

13000 GeV pp

Z (Drell-Yan)

Transmax region, $20 < p_T^Z < 40$ [GeV], 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
- - - Δ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

Mean $p_T/d\eta d\phi$ 