

13000 GeV pp

W

 η^l (atlas2023-wd)

- 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, ≥ 1.5M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2023_I2628732)

Ratio to ATLAS

0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
2
1
0.50
1
2