

13000 GeV pp

W

 η^l (atlas2023-wd)

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇ Pythia 8.315 tune-AU2lox
- ·□ Pythia 8.315 tune-AU2loxx
- ·★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 1.8M 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
0.052
1
0.5