

13000 GeV pp

W

 $pT(D^+)$ (atlas2023-wd)

1

 10^{-1} 10^{-2}

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

(ATLAS_2023_I2628732)

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150