

13000 GeV pp

W

 $pT(D^+)$ (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

 10^2

10

1

(ATLAS_2023_I2628732)

2

1

0.5

Ratio to ATLAS

Rivet 4.1.0, $\geq 1.8M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

50

100

150