

13000 GeV pp

W

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

1

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

- ATLAS
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.315 tune-CUETP8S1

(ATLAS_2023_I2628732)

Rivet 4.1.0, $\geq 1.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150