

13000 GeV pp

W

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

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

 10^2

10

1

(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