

Prompt  $D_s^+$  + c.c.  $d\sigma / dp_T$  for rapidity interval  $3.0 < y < 3.5$ 

- LHCb
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - ☆ Pythia 6.426 pro-q2o

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2013\_I1218996)

Ratio to LHCb

2

1

0.5

 $p_T$  [GeV]