

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

- LHCb
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- ▲ Pythia 8.186 default

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]