

Prompt  $D^{*\text{ast}}$  (2010)<sup>+</sup> + c.c.  $d\sigma / dp_T$  for rapidity interval  $2 < y < 2.5$ 

- LHCb
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.235 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2013\_I1218996)

Ratio to LHCb

 $d\sigma / dp_T$  [ $\mu\text{b}/(\text{GeV})$ ]

2

1

0.5

 $p_T$  [GeV]