

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

- LHCb
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▲- Pythia 8.235 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCb

0.5

1

2

0.5

1

2

 p_T [GeV]

4

6

8

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV})$] 10^2

10

1