

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $4.0 < y < 4.5$

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1218996)

Ratio to LHCb

0.5

2

1

 10^2

10

1

0

2

4

6

 p_T [GeV]