

Prompt $D^{*ast}(2010)^+ + c.c.$ $d\sigma / dp_T$ for rapidity interval $4 < y < 4.5$

- LHCb
- + Epos 1.99.crmc.1.6.0 lhc
- -□ Herwig 7.2.1 default
- -△ Pythia 6.428 370
- -▲ Pythia 8.315 default
- -◆ Sherpa 2.2.9 default

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1218996)

Ratio to LHCb

0.5

1

2

1

10

10^2

p_T [GeV]

