

7000 GeV pp

Soft QCD

Prompt D^{ast} (2010)⁺ + c.c. $d\sigma / dp_T$ for rapidity interval $4 < y < 4.75$

■ LHCB
◆ Sherpa 2.2.5 default

Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

0.5

1

2

10

10² p_T [GeV]

0

2

4

0.5

1

2