

7000 GeV pp

Soft QCD

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

■ LHCb
—▲ Pythia 8.301 default

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

(LHCb_2013_I1218996)

Ratio to LHCb

0.5

1

2

1

2

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