

7000 GeV pp

Soft QCD

Prompt $D^{*ast}(2010)^+ + c.c.$ $d\sigma / dp_T$ for rapidity interval $3 < y < 3.5$

- LHCb
- Pythia 6.425 350
- .-●-.- Pythia 6.425 357
- ...●... Pythia 6.425 358
- .-■-.- Pythia 6.425 359

 10^2

10

1

(LHCb_2013_I1218996)

2

1

0.5

Ratio to LHCb

 p_T [GeV]Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5