

7000 GeV pp

Soft QCD

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

- LHCB
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1218996)

Ratio to LHCB

0.5

2

2

0.5

 p_T [GeV]

0

2

4

6