

7000 GeV pp

Soft QCD

Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval $2.0 < y < 2.5$

- LHCb
- Pythia 6.426 350
- - -●- - - Pythia 6.426 357
- ...●... Pythia 6.426 358
- - -■- - - Pythia 6.426 359

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_l1218996)

Ratio to LHCb

2

1

0.5

 p_T [GeV]