

7000 GeV pp

Soft QCD

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

- LHCB
- Pythia 6.427 350
- △ Pythia 6.427 370
- Pythia 6.427 p0
- - Pythia 6.427 p2010

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1218996)

Ratio to LHCB

10²
10
1
0.52
1
0.5 p_T [GeV]