

7000 GeV pp

Soft QCD

Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval $3.5 < y < 4.0$

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

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV})$] 10^2

10

1

(LHCb_2013_l1218996)

Ratio to LHCb

2

1

0.5

2

4

6

 p_T [GeV]Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5