

7000 GeV pp

Soft QCD

Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval $3.0 < y < 3.5$

■ LHCB

—▲ Pythia 8.135 default

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

10

1

 10^{-1}

(LHCB_2013_I1218996)

Ratio to LHCB

2

1

0.5

 p_T [GeV]

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5