

7000 GeV pp

Soft QCD

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $3.0 < y < 3.5$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

■ LHCB
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.201 default

(LHCb_2013_I1218996)

Ratio to LHCB

2

1

0.5

 p_T [GeV]