

7000 GeV pp

Soft QCD

Prompt D^+ + c.c. $d\sigma / dp_T$ for rapidity interval $2.0 < y < 2.5$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2013_I1218996)

- LHCb
- △ Pythia 6.425 ambt1
- ⋯ Pythia 6.425 z1
- Pythia 6.425 z2

Ratio to LHCb

 p_T [GeV]