

7000 GeV pp

Soft QCD

Prompt $D^0 + \text{c.c.}$ $d\sigma / dp_T$ for rapidity interval $4.0 < y < 4.5$

- LHCb
- ⋈ Epos 1.99.crmc.1.2 default
- ⋈ Epos 1.99.crmc.1.2 lhc

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1218996)

Ratio to LHCb

 p_T [GeV]