

7000 GeV pp

Soft QCD

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

- LHCB
- ▲ Pythia 8.186 default
- -● Pythia 8.186 tune-2c
- ...○ Pythia 8.186 tune-2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2013_I1218996)

Ratio to LHCB

