

7000 GeV pp

Soft QCD

Prompt $D^{*\text{ast}}(2010)^+ + \text{c.c.}$ $d\sigma / dp_T$ for rapidity interval $4 < y < 4.75$

■ LHCB
- - ■ Pythia 6.426 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2013_I1218996)

Ratio to LHCB

 p_T [GeV]