

7000 GeV pp

Soft QCD

 $p_T(D^+) (y-3.0-3.5)$

■ LHCB
—▲ Pythia 8.170 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1218996

Ratio to LHCB

2

1

0.5

 $p_T [GeV/c]$ 