

7000 GeV pp

Soft QCD

 $p_T(D^+) \text{ (} y=4.0-4.5 \text{)}$

■ LHCB
—▲ Pythia 8.209 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2013_I1218996

Ratio to LHCB

2

1

0.5

 $p_T \text{ [GeV/!c]}$ 