

7000 GeV pp

Soft QCD

 $p_T(D^0)$  ( $y=4.0-4.5$ )

■ LHCB  
—▲ Pythia 8.170 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2013\_l1218996

Ratio to LHCB

2

1

0.5

 $p_T$  [GeV/c]