

7000 GeV pp

Soft QCD

 $pT(D^+) (y-2.0-2.5)$ 

■ LHCb  
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2013\_I1218996)

Ratio to LHCb

$10^3$   
 $10^2$   
10  
1  
2  
1  
0.5

10  
1  
0.5  
2  
1  
0.5

