

7000 GeV pp

Soft QCD

 $p_T(D^{*+})$  (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

50  
40  
30  
20  
10  
0

5  
4  
3  
2  
1  
0

4

6

8

0.5

1

2

0.5

1

2