

7000 GeV pp

Soft QCD

 $p_T(D^{*+})$  (y-2.0-2.5)

■ LHCB  
▲ Pythia 8.170 default

 $d\sigma / dp_T$  [ $\mu\text{b}/(\text{GeV}/c)$ ]50  
40  
30  
20  
10  
0

LHCB\_2013\_I1218996

Rivet 3.1.0, 7.3M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCB

2  
1  
0.5

4

6

 $p_T$  [ $\text{GeV}/c$ ]2  
1  
0.5