

7000 GeV pp

Soft QCD

 $pT(D^{*+})$ (y-4.0-4.5)

■ LHCB
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

120
100
80
60
40
20
0

2
1
0.5

2
1
0.5