

7000 GeV pp

Soft QCD

 π^-/π^+ vs $|y|$ ($0.8 < p_T < 1.2$ GeV)

■ LHCb
◆ Sherpa 2.2.9 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2012_I1119400)

Ratio to LHCb

1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.5
1
21.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.5
1
2

2.5 3 3.5 4 4.5

