

7000 GeV pp

Soft QCD

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

■ LHCb
◆ Sherpa 1.2.3 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η

2.5 3 3.5 4 4.5