

7000 GeV pp

Soft QCD

 π^-/π^+ ratio at $\sqrt{s}=7$ TeV ($p_T > 1.2$ GeV)

- LHCb
- ▲ Pythia 8.165 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2012_I1119400)

Ratio to LHCb

 η

2.5 3 3.5 4 4.5

2

1

0.5

0.6

0.8

1

1.2

1.4

1.6

1.8

1