

7000 GeV pp

Soft QCD

 π^-/π^+ vs $|y|$ ($0.0 < p_T < 0.8$ GeV)

- LHCB
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ·● Pythia 6.428 376

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCB

2

1

0.5

 η 