

7000 GeV pp

Soft QCD

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

- LHCB
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - * - - Pythia 6.428 d6t
- -■- - Pythia 6.428 default
- -▼- - Pythia 6.428 dw
- -○- - Pythia 6.428 p0

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η 