

7000 GeV pp

Soft QCD

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

- LHCb
- - ○ - - Pythia 6.425 atlas-csc
- - * - - Pythia 6.425 d6t
- - □ - - Pythia 6.425 default
- - ▼ - - Pythia 6.425 dw
- - ○ - - Pythia 6.425 p0

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η 