

7000 GeV pp

Soft QCD

 π^-/π^+ ratio at $\sqrt{s}=7$ TeV ($0.8 < p_T < 1.2$ GeV)

- LHCb
- Pythia 6.426 350
- Pythia 6.426 p0
- - □ - - Pythia 6.426 p2010

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2012_I1119400)

Ratio to LHCb

2.5 3 3.5 4 4.5

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