

7000 GeV pp

Soft QCD

 $(\bar{p}+p)/(K^+ + K^-)$ vs $|y|$ ($0.8 < p_T < 1.2$ GeV)

- LHCb
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- △- Pythia 6.427 ambt1
- Pythia 6.427 z1
- Pythia 6.427 z2

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η 