

7000 GeV pp

Soft QCD

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

- LHCb
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η

2.5

3

3.5

4

4.5