

7000 GeV pp

Soft QCD

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

- LHCb
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

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

0.5

3.5

4

4.5