

900 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2.5

3

3.5

4

4.5

 η η

2

2

1

1

0.5

0.5

2.5

2.5

3

3

3.5

3.5

4

4

4.5

4.5