

900 GeV pp

Soft QCD

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

$(p+\bar{p})/(K^+ + K^-)$

- LHCb
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2012_I1119400

Ratio to LHCb

2

1

0.5

2.5 3 3.5 4 4.5

η

