

7000 GeV pp

Soft QCD

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

■ LHCB
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2012_I1119400)

Ratio to LHCB

1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

2
1
0.5
0.0

2.5 3 3.5 4 4.5

