

7000 GeV pp

Soft QCD

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

- LHCb
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.183 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

