

7000 GeV pp

Soft QCD

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

- LHCB
- Herwig++ 2.5.0 default
- Herwig 7.2.1 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

 $\eta$ 