

7000 GeV pp

Soft QCD

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

- LHCB
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 2.2.2 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2012\_I1119400

Ratio to LHCB

