

7000 GeV pp

Soft QCD

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

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2012\_I1119400

