

900 GeV pp

Soft QCD

 $(\bar{p}+p)/(K^+ + K^-)$  vs  $|y|$  ( $0.0 < p_T < 0.8$  GeV)

- LHCb
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2012\_I1119400

Ratio to LHCb

2

1

0.5

 $\eta$ 

3

3.5

4

4.5