

900 GeV pp

Soft QCD

 $(p+\bar{p})/(K^+ + K^-)$  ratio at  $\sqrt{s}=0.9$  TeV ( $0.0 < p_T < 0.8$  GeV)

- LHCb
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2012\_I1119400)

Ratio to LHCb

2

1

0.5

 $\eta$ 