

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_S^0$  $\bar{\Lambda}/K_S^0$  ratio at  $\sqrt{s}=0.9$  TeV ( $0.25 < p_T < 2.50$  GeV)

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2011\_I917009)

Ratio to LHCb

2

1

0.5

Rapidity (y)

2

2.5

3

3.5

4