

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$  $\bar{\Lambda}/K_s^0$  ratio at  $\sqrt{s}=0.9$  TeV ( $0.65 < p_T < 1.00$  GeV)

- LHCb
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2011\_I917009)

Ratio to LHCb

2

1

0.5

Rapidity (y)

2 2.5 3 3.5 4