

900 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2011\_I917009)

Ratio to LHCb

2

1

0.5

Rapidity loss ( $\Delta y$ )