

900 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=0.9$ TeV ($0.25 < p_T < 0.65$ GeV)

- 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 (y)

2

2.5

3

3.5

4