

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($0.65 < p_T < 1.00$ GeV)

- LHCb
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCb

2

1

0.5

Rapidity (y)

