

900 GeV pp

Soft QCD

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

- LHCB
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCB

2

1

0.5

2

1

0.5

Rapidity (y)

2

2.5

3

3.5

4