

900 GeV pp

Soft QCD

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

- LHCB
- △ Pythia 6.428 370
- - \* Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

(LHCB\_2011\_I917009)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCB

2

1

0.5

2

1

0.5

2

2.5

3

3.5

4

Rapidity (y)

