

900 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=0.9$ TeV ($2.0 < y < 4.0$)

- LHCb
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCb

2

1

0.5

 p_T [GeV]