

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($1.00 < p_T < 2.50$ GeV)

- LHCb
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

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)