

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($0.15 < p_T < 2.50$ GeV)

- LHCb
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2011_I917009)

Ratio to LHCb

2

1

0.5

Rapidity loss (Δy)