

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($2.0 < y < 4.5$)

- LHCB
- Pythia 6.426 atlas-csc
- *-- Pythia 6.426 d6t
- Pythia 6.426 default
- ▼- Pythia 6.426 dw
- Pythia 6.426 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2011_I917009)

Ratio to LHCB

0.4

2

2

1

1

0.5

0.5

 p_T [GeV]

0

1

2