

$\bar{\Lambda}/K_s^0$ ratio at $\sqrt{s}=7$ TeV ($0.15 < p_T < 2.50$ GeV)

- LHCB
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2011_I917009)

Ratio to LHCb

2

2

1

1

0.5

0.5

Rapidity loss (Δy)