7000 GeV pp

Soft QCD

$\overline{\Lambda}/\Lambda$

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

- LHCB
- Pythia 6.428 390
- Pythia 6.428 391
- Pythia 6.428 392
- Pythia 6.428 396
- Pythia 6.428 397
- Pythia 6.428 398

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCB

Rapidity (y)