7000 GeV pp
Soft QCD
$\overline{\Lambda}/\Lambda$ ratio at $\sqrt{s}$=7 TeV (2.0 < y < 4.5)
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
(LHCB_2011_I917009)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCB
p_T [GeV]