

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs $|y|$ (lhcb2011-pt0.15-2.5) $\bar{\Lambda}/K^0_S$

Ratio to LHCb

- LHCb
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ Pythia 8.308 tune-CUETP8S1

LHCb_2011_I917009

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Rapidity (y)

2

3

4