

7000 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.180 default
- -▲ Pythia 8.180 default-CD
- ...▲ Pythia 8.180 default-MBR

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2011_I917009

Ratio to LHCb

2

2

1

1

0.5

0.5

Rapidity (y)

2

3

4