

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs $|y|$ ($1.00 < p_T < 2.50$ GeV) $\bar{\Lambda}/K^0_S$

- LHCb
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2011_I917009

Ratio to LHCb

3

2

1

0.5

2

1

0.5

Rapidity (y)

2

2.5

3

3.5

4