

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 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

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