

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs $|y|$ ($0.25 < p_T < 0.65$ GeV) $\bar{\Lambda}/K^0_S$

- LHCb
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.308 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2011_I917009

Ratio to LHCb

n

2

1

0.5

2

1

0.5

Rapidity (y)

2

2.5

3

3.5

4