

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs $|y|$ ($0.25 < p_T < 2.50$ GeV) $\bar{\Lambda}/K^0_S$

- LHCb
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.9 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