

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$ $\bar{\Lambda}/K_s^0$ ratio at $\sqrt{s}=0.9$ TeV ($1.00 < p_T < 2.50$ GeV)

- LHCb
- △ Pythia 6.428 370
- - □ Pythia 6.428 391
- - ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2011_I917009)

Ratio to LHCb

y

2

1

0.5

2

1

0.5

Rapidity (y)

2

2.5

3

3.5

4