

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs $|y|$ ($0.65 < p_T < 1.00$ GeV) $\bar{\Lambda}/K^0_S$

- LHCb
- △— Pythia 6.428 370
- ...△... Pythia 6.428 373
- - -○- - - Pythia 6.428 374
- ...○... Pythia 6.428 375
- - -△- - - Pythia 6.428 381
- - -▽- - - Pythia 6.428 382

LHCb_2011_I917009

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

Rapidity (y)

2

2.5

3

3.5

4

2

2

1

1

0.5

0.5