

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs Δy ($|y_{\text{beam}} - y|$) ($0.15 < p_T < 2.50$ GeV) $\bar{\Lambda}/K^0_S$

- LHCB
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q2o

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to LHCB

3

2

1

0.5

2

1

0.5

Rapidity loss (Δy)