

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$  ratio at  $\sqrt{s}=0.9$  TeV ( $0.25 < p_T < 2.50$  GeV/c)

- LHCB
- Pythia 6.428 391
- +--- Pythia 6.428 393
- Pythia 6.428 394
- ▼--- Pythia 6.428 395

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2011\_I917009)

Ratio to LHCB

2  
1  
0.52  
1  
0.5Rapidity loss ( $\Delta y$ )