

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs p_T ($2 < y < 4$) $\bar{\Lambda}/K^0_S$

- LHCb
- - * - - Pythia 6.428 355
- - □ - - Pythia 6.428 356
- - △ - - Pythia 6.428 370
- - * - - Pythia 6.428 379
- - △ - - Pythia 6.428 ambt1
- - ● - - Pythia 6.428 z2

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2011_I917009

Ratio to LHCb

2

1

0.5

 p_T [GeV]