

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs p_T ($2.0 < y < 4.5$) $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$

- LHCb
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

LHCb_2011_I917009

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

Ratio to LHCb

Ratio to LHCb

2

1

0.5

 p_T [GeV]