

7000 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2011_I917009

Ratio to LHCb

2

1

0.5

Rapidity loss (Δy)