

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$  ratio at  $\sqrt{s}=7$  TeV ( $0.15 < p_T < 2.50$  GeV)

- LHCb
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB\_2011\_I917009)

Ratio to LHCb

Rapidity loss ( $\Delta y$ )