

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$ $\bar{\Lambda}/K_s^0$ ratio at $\sqrt{s}=0.9$ TeV ($2.0 < y < 4.0$)

LHCB



Pythia 8.307 ppthermNoScat

0.8

0.6

0.4

0.2

0

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCB

2

1

0.5

2

1

0.5

0.5

1

1.5

2

2.5

 p_T [GeV]