

900 GeV pp

Soft QCD

 $pT(K^-)$ ($2.5 < y < 3.0$) 10^4 10^3 10^2

10

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]



LHCB



Pythia 8.315 default



Pythia 8.315 tune-2c



Pythia 8.315 tune-2m

(LHCB_2010_I865584)

Ratio to LHCB

2

2

1

1

0.5

0.5

0

0.5

1

1.5