

7000 GeV pp

NSD

 $p_T(K^-)$ (NSD, $|y| < 2$)Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

 10 1 10^{-1} 10^{-2} 10^{-3} 10^{-4} 

CMS



Pythia 8.315 default



Pythia 8.315 default-CD



Pythia 8.315 default-DL



Pythia 8.315 default-MBR

(CMS_2011_I890166)

 2 1 0.5

Ratio to CMS

 2 1 0.5 0 5 10 