

900 GeV pp

NSD

 $p_T(K^-)$ (NSD, $|y| < 2$) $(1/N_{\text{NSD}}) dN/dp_T \text{ (GeV)}^{-1}$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

 10^{-6}
 10^{-5}
 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
1
10

- CMS
- △ Pythia 6.427 370
- Pythia 6.427 default
- ☆ Pythia 6.427 pro-q2o

CMS_2011_S8978280

Ratio to CMS

2
1
0.52
1
0.5 $K_S^0 p_T \text{ [GeV]}$

0

5

10