

7000 GeV pp

Soft QCD

 $p_T(\pi^0)$ ($9.0 < |y| < 9.2$, $p_T < 0.6$ GeV) $1/\sigma_{\text{inel}} E d^3\sigma/dp^3$ [GeV^{-2}] 10^{-1}
 10^{-2}
 10^{-3}

LHCF

(LHCF_2012_I1115479)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCF

2
1
0.52
1
0.5

0.2

0.4

0.6

 p_T [GeV]