

7000 GeV pp

Soft QCD

 $pT(\pi^0)$ ($10.0 < |y| < 11.0$, $p_T < 0.6$ GeV)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]



LHCF



Pythia 8.150 default

(LHCF_2012_I1115479)

Ratio to LHCF

0.5

1

2

0.5

1

2

0

0.1

0.2

0.3