

7000 GeV pp

Soft QCD

 $p_T(\pi^0)$ ($9.0 < |y| < 9.2$, $p_T < 0.6$ GeV)

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

■ LHC
□ Pythia 6.428 346
△ Pythia 6.428 347
◇ Pythia 6.428 348
+ Pythia 6.428 349
△ Pythia 6.428 370

(LHCF_2012_I1115479)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHC

2
1
0.5

2
1
0.5

0.2

0.4

0.6

