

7000 GeV pp

Soft QCD

 $p_T(\pi^0)$ ($8.9 < |y| < 9.0$, $p_T < 0.6$ GeV)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCF_2012_I1115479)

- LHCf
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Ratio to LHCf

