

7000 GeV pp

Soft QCD

 $p_T(\pi^0)$  ( $9.2 < |y| < 9.4$ ,  $p_T < 0.6$  GeV)

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

■ LHCf  
—▲ Pythia 8.186 default

(LHCF\_2012\_I1115479)

Ratio to LHCf

