

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
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

Ratio to LHCf

