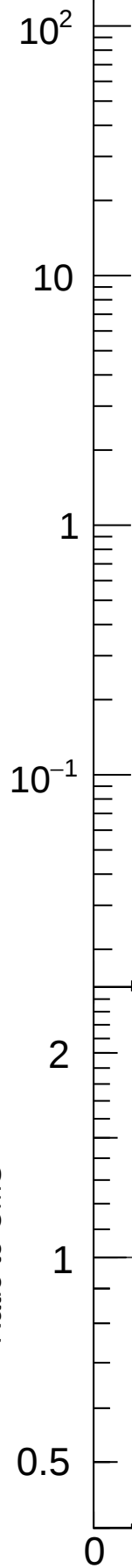


7000 GeV pp

Soft QCD

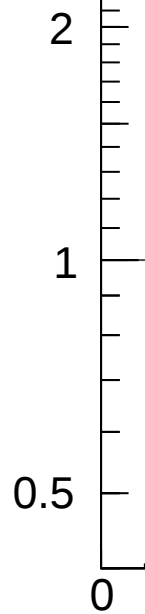
 $N_j$  vs  $N_{ch}$  ( $p_T^j > 5$  GeV,  $|\eta^j| < 1.9$ )

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.315 default



(CMS\_2013\_I1261026)

Ratio to CMS



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]