

7000 GeV pp

Soft QCD

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

Charged jet rate

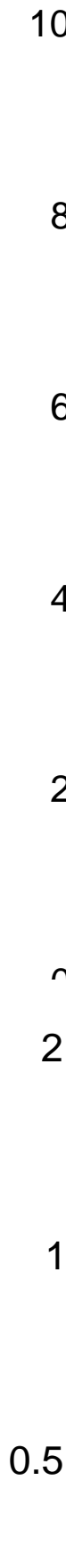
- CMS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 3.1.10,  $\geq 2.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

 $N_{ch}$