

7000 GeV pp

NSD

Charged Particle  $\eta$  Distribution (CMS)

- CMS
- - ○ - - Pythia 6.428 345
- ⋯ □ ⋯ Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- - ▲ - - Pythia 8.308 default

Rivet 3.1.10,  $\geq 2.6$  M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2010\_S8656010

Ratio to CMS

2

1

0.5

 $\eta$ 