

7000 GeV pp

NSD

Charged Particle  $\eta$  Distribution (CMS)

- CMS
- ▲ Pythia 8.183 default
- -▲ Pythia 8.183 default-CD
- ...▲ Pythia 8.183 default-MBR

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2010\_S8656010

Ratio to CMS

2

1

0.5

 $\eta$ 