

Average  $p_T$  vs  $N_{ch}$  (NSD)

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.180 default

Rivet 3.1.0,  $\geq 7.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8884919

