

900 GeV pp

NSD

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

- CMS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

$\langle p_T \rangle$  [GeV]

Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8884919

Ratio to CMS

2

1

0.5

n

