

7000 GeV pp

Soft QCD

Mean p_T , all charged particles

- CMS
- Pythia 6.423 p0
- Pythia 6.423 p2010

$\langle p_T \rangle$ [GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

0

50

100

 N_{ch}