

7000 GeV pp

Soft QCD

Mean p_T , leading in-jet charged particle

- CMS
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

 N_{ch} # $\langle p_T \rangle$ [GeV]7
6
5
4
3
2
2
1
0.5
0