

$dN/d\eta$ Charged Particles Distribution ($N_{ch} > 0, p_T > 0.04$ GeV)

- TOTEM
- *- Pythia 6.428 355
- *- Pythia 6.428 356
- *- Pythia 6.428 370
- *- Pythia 6.428 379
- *- Pythia 6.428 ambt1
- *- Pythia 6.428 z2

8
7
6
5
4
3
2
1
0Rivet 3.1.0, ≥ 14 M events
mcplots.cern.ch [arXiv:1306.3436]

TOTEM_2012_I1115294

Ratio to TOTEM

2
1
0.52
1
0.5

5.5

6

 $|\eta|$ 