

7000 GeV pp

Underlying Event

Average Charged Particle Density(AWAY) ($|\eta| < 2.5, p_T > 0.1$ GeV) $\langle d^2 N_{\text{chg}}/d\eta d\phi \rangle$ 6
5
4
3
2
1
0ATLAS
Pythia 6.427 370
Pythia 6.427 atlas-csc
Pythia 6.427 d6t
Pythia 6.427 default
Pythia 6.427 dw
Pythia 6.427 p02
1
0.5

Ratio to ATLAS

0 5 10 15 20
 p_T (leading track) [GeV]Rivet 3.1.0, ≥ 7 M events

mcplots.cern.ch [arXiv:1306.3436]

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