

1800 GeV ppbar

Underlying Event

 N_{ch} N_{ch} (transverse) for JET20

- CDF
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

60
50
40
30
20
10
0Rivet 4.1.0, ≥ 2.5M events
mcplots.cern.ch [arXiv:2401.10621]

(CDF_2001_I564673)

Ratio to CDF

2
1
0.52
1
0.5 $p_{\text{T}}^{\text{lead}} / \text{GeV}$

20 30 40 50