

1800 GeV ppbar

Underlying Event

 $N_{ch}$  $N_{ch}$  (transverse) for min-bias

- 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

9  
8  
7  
6  
5  
4  
3  
2  
1  
0

(CDF\_2001\_I564673)

Rivet 4.1.0, ≥ 3.7M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

2  
1  
0.52  
1  
0.50 5 10 15 20  
 $p_T^{\text{lead}} / \text{GeV}$ 