

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

- CDF
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

35

30

25

20

15

10

5

0

Ratio to CDF

2

1

0.5

20

30

40

50

 $p_T^{\text{lead}} / \text{GeV}$ Rivet 4.1.0, $\geq 3.1\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5