

Average jet p_T vs N_{ch} ($p_T^j > 5$ GeV, $|\eta^j| < 1.9$)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.240 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

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0.5 1 2

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0 50 100

 N_{ch} $\langle p_T \rangle$ [GeV]