

200 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle / \text{jet area}$ 

- STAR
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.9 default

10  
8  
6  
4  
2  
0Rivet 3.1.10,  $\geq 2.5\text{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

Ratio to STAR

2  
1  
0.52  
1  
0.5 $p_{\text{T}}(\text{leading jet}) / \text{GeV}$ 