

$\eta^l$  (CMS W+c production)

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0,  $\geq 1.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2019\_I1705068)

Ratio to CMS

60  
50  
40  
30  
20  
10  
2  
1  
0.52  
1  
0.5

0 0.5 1 1.5 2