

mean  $p_T(D^0)$  (ALICE D-meson production)

- ALICE
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2017\_I1511870

Ratio to ALICE

2

1

0.5

E = 7 TeV

6999.5

7000

7000.5