

7000 GeV pp

Soft QCD

 Ds^+/D^+ vs p_T (ALICE D-meson production) $\sigma(D_s^+)/\sigma(D^+)$

- ALICE
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

2

2

1

1

0.5

0.5

5

10

 p_T [GeV]