

7000 GeV pp

Soft QCD

 Ds^+/D^0 vs p_T (ALICE D-meson production)

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

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

2

1

0.5

 p_T [GeV]