

7000 GeV pp

Soft QCD

Ratio of $D^{*+} \rightarrow D^0$ meson yield ($|y| < 0.5$). $\sigma(D^{*+})/\sigma(D^0)$

- ALICE
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○ Pythia 6.428 374
- Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ALICE

