

Differential cross section for prompt  $D_s$  production ( $|y| < 0.5$ ).

- ALICE
- △— Pythia 6.428 370
- - \* - - Pythia 6.428 378
- - \* - - Pythia 6.428 379

$\frac{d\sigma}{dp_T}$  [ $\mu\text{b}/\text{GeV}$ ]

Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2017\_I1511870)

Ratio to ALICE

2

1

0.5

$p_T$  [GeV]

