

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

■ ALICE  
— Pythia 8.315 qcdcr0

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

$10^2$   
 $10$   
 $1$   
 $10^{-1}$

Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2017\_I1511870)

Ratio to ALICE

2  
1  
0.5

2  
1  
0.5

5

10

$p_T$  [GeV]

