

13000 GeV pp

Soft QCD

 $\Sigma c^{0,+,++}/D^0$  vs  $p_T$  (ALICE  $\Sigma c$  and  $\Lambda c$ ) $\Sigma c^{0,+,++}/D^0$ 

- ALICE
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2022\_1868463

Ratio to ALICE

2

1

0.5

 $p_T$  [GeV]