

13000 GeV pp

Soft QCD

 Λ_c^+ from $\Sigma c^{0,+,,++}/\Lambda c^+$ vs p_T (ALICE Σc and Λc)

- ALICE
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default

 $\Lambda_c^+ (\leftarrow \Sigma c^{0,+,,++}) / \Lambda_c^+$

2.5

2

1.5

1

0.5

0

ALICE_2022_I1868463

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

5

10

 p_T [GeV]