

13000 GeV pp

Soft QCD

Differential Λ_c from $\Sigma_c^{0,+,++}$ production cross section vs p_T

- ALICE
- ⊕ Epos 1.99.crnc.1.6.0 default
- ⊕ Epos 1.99.crnc.1.6.0 lhc

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2022_I1868463)

 $\Lambda_c^+(\text{arrow } \Sigma_c^{0,+,++}) \sigma$

Ratio to ALICE

 p_T [GeV]