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## **CANCELLED: Impact of $\eta_c$ hadroproduction data on charmonium production and polarization within NRQCD framework**

Recent  $\eta_c$  hadroproduction data provided an excellent opportunity for the determination of the color-octet matrix elements for the charmonia production. This talk will present the theoretical results for the  $\eta_c$  hadroproduction versus the LHCb data and its impact on the  $J/\psi$  production and polarization.

### **Summary**

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