

Charmonium production measurements in large systems at LHCb

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Modifications of quarkonia production in hadronic collisions provide an important experimental observable to probe the heavy quark interaction with the nuclear medium. The excited $\psi(2S)$ state, with a relatively low binding energy, is especially sensitive to these effects. In this contribution, we will present a new LHCb result on $\psi(2S)/J/\psi$ production in PbPb collisions, along with comparisons to the latest theoretical models.

Category

Experiment

Collaboration

LHCb

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