

## **X(3872) production and suppression**

*Monday 22 March 2021 16:00 (15 minutes)*

I review the literature on charmonium suppression in hadronic collisions, and why understanding the source of the suppressions observed are important.

I highlight models that have failed and succeeded at explaining this suppression, and what physics these models adopt to account for the suppressions.

Finally, I discuss a new model that is physically well motivated, and also applies to extended objects like the  $X(3872)$ .

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**Session Classification:** Day 1 (mostly inclusive reactions)