



Contribution ID: 308

Type: **Talk (preferred)**

Studying the role of multi-parton interactions in the production of doubly-heavy hadrons in proton-proton collisions

Monday 12 December 2022 14:30 (15 minutes)

The beauty and charm quarks are ideal probes of perturbative Quantum Chromodynamics, owing to their large masses. The formation of hadrons from quarks produced in different parton-parton interactions within the same proton-proton collision is studied using doubly-heavy hadrons.

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Session Classification: AIP: Nuclear and Particle Physics

Track Classification: AIP Congress: AIP: Nuclear and Particle Physics