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Introduction to fragmentation

Monday 17 March 2025 09:30 (45 minutes)

I will start this introduction talk by some generalities about Fragmentation Functions (FFs). Then, I will move to FFs of partons into light hadrons, discussing the different reactions used to extract the non perturbative inputs and the available FFs. Lastly, I will present two cases where the FFs played an important role, namely the inclusive production of a heavy hadron and the di-photon production at hadronic colliders.

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