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Multiparton interactions in pp collisions: between bug and feature

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In high-energy proton-proton collisions, interactions between “spectator partons” are inevitable. Collisions with two hard parton-level scatters can contribute to important channels at the LHC. This mechanism probes interesting aspects of hadron structure, with several relations to EIC physics. I give an introduction to multiparton scattering and highlight some of these aspects.

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