

Multi-parton interactions in experiments

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The lecture will discuss experimental aspects of multi-parton interactions. We will introduce the direct and indirect experimental signatures of MPI and how they can be measured with the aim to constrain models. The impact of MPI on observables will be discussed and it will be shown where incorrect modelling can lead to undesired background or uncertainties in measurements. In the course of the lecture, the available experimental results will be introduced and reviewed.