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Minimum Bias and Hadronic Event Shapes at LHC

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The large uncertainties in the extrapolation at the LHC energies of the current phenomenological models for the track multiplicity and pt spectra in minimum bias events will require a direct measurement with the first data. The strategies developed by ATLAS and CMS are reviewed, with particular emphasis to the minimum bias trigger and low pt tracking efficiency. The ability of the experiment to disentangle between different models will be discussed. The study of the hadronic event shapes in QCD events will be also reviewed. The hadronic event shapes are robust against jet energy scale variations and resolution effects. This makes them appealing for the tuning of the Monte Carlo models with the first data.

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