Contribution ID: **39** Type: **Talk**

Measurements probing small-x physics using the CMS detector

Monday, 2 December 2013 15:00 (25 minutes)

We present recent results sensitive to small-x physics, using data collected by the CMS detector at the LHC. Measurements of the azimuthal decorrelations of Mueller-Navalet dijets at 7 TeV are discussed, and compared to BFKL and DGLAP-based predictions, including the effects of angular ordering and multiparton interactions. Recent studies of low-pT and forward jets at 8TeV, and of the hadronic activity in electroweak Z+jets production at 7 and 8 TeV, are also discussed.

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Session Classification: MPI & Small-x

Track Classification: MPI & Small-x