XXI International Workshop on Deep-Inelastic Scattering and Related Subjects



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Characterization of the underlying event in p-p collisions in CMS

Tuesday 23 April 2013 15:40 (20 minutes)

Studies of the underlying event in p-p collisions at 0.9, 2.76, and 7 TeV are presented, using leading charged tracks at central rapidities, and the energy density measured at forward rapidities. The results are compared to model predictions, and provide constraints on the tuning of Monte Carlo parameters at the LHC.

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Session Classification: WG2: Low x and Diffraction

Track Classification: Small-x, Diffraction and Vector Mesons