

**Hadron Structure and QCD (HSQCD'2018) Dedicated to the Memory of Lev  
N. Lipatov (2.05.1940 - 4.09.2017)**



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## **Dijets with large rapidity separation at CMS**

*Thursday 9 August 2018 10:30 (30 minutes)*

Search for asymptotic BFKL effects at CMS in dijet events with large rapidity separation between jets in proton-proton collisions at 7 TeV is presented. CMS data on cross-section ratios and azimuthal decorrelations for dijets with large rapidity separation between jets are compared with predictions by various Monte Carlo event generators based on DGLAP and BFKL evolutions.

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