

Study of dijet momentum balance and pseudorapidity in pPb collisions

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Studies of dijet production in pPb collisions at a nucleon-nucleon center-of-mass energy of 5.02 TeV using the CMS detector are presented. Jets are reconstructed with the anti-kT algorithm with $R=0.3$, using combined information from tracking and calorimetry. The dijet momentum balance, azimuthal angle correlations and pseudorapidity distributions are studied and compared to results from PYTHIA reference calculations representing pp collisions.

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