

Abstract Submitted
for the APR13 Meeting of
The American Physical Society

Search for Highly Collimated Top Quarks with the ATLAS Detector DANIEL PLUTH, ATLAS — A search for the production of top quarks with high transverse momentum ($p_t > 750$ GeV) in pp collisions has been performed at ATLAS. Top quarks decaying to all hadronic final states are reconstructed in single collimated jets. A complementary cone method is used to mediate the effects of multiple pp collisions during high luminosity data taking. The measured cross-section is compared to Standard Model predictions.

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Date submitted: 26 Dec 2012

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