

Abstract Submitted  
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**Measurement of ratio of 3-jet to 2-jet cross sections** SCOTT ATKINS, Louisiana Tech University, D0 COLLABORATION — Recent measurements on multijet production in ppbar collisions at  $\sqrt{s} = 1.96$  TeV are presented. We analyze the data set corresponding to an integrated luminosity of  $0.7 \text{ fb}^{-1}$  taken with the D0 detector at the Fermilab Tevatron collider. The measured observable is the ratio of 3-jet to 2-jet inclusive jet cross-sections. This ratio is measured as a function of transverse jet momentum.

Todd Adams  
Florida State University

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