

Abstract Submitted
for the APR10 Meeting of
The American Physical Society

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 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

Date submitted: 22 Oct 2009

Electronic form version 1.4