## Abstract Submitted for the APR11 Meeting of The American Physical Society

Measurement of the Single Top Quark Production Cross Sections at D0 ANN HEINSON, University of California, Riverside, D0 COLLABORATION — We present new measurements of s-channel and t-channel production cross sections for single top quarks at the D0 experiment using 5.4 fb<sup>-1</sup> of data from Fermilab's proton-antiproton Tevatron collider.

Marco Verzocchi Fermilab

Date submitted: 10 Jan 2011 Electronic form version 1.4