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**Measurement of the differential top cross section ( $d\sigma/dM_{t\bar{t}}$ ) at CDF** ALICE BRIDGEMAN, University of Illinois at Urbana-Champaign, CDF COLLABORATION — We present a measurement of the  $t\bar{t}$  differential cross section,  $d\sigma/dM_{t\bar{t}}$ , at  $\sqrt{s} = 1.96$  TeV using approximately  $1.9 \text{ fb}^{-1}$  of data collected with the CDF II Detector at the Fermilab Tevatron. We select events in the  $W + \geq 4$  jets sample with displaced secondary vertices from jets with heavy-flavor decays. We use a regularized unfolding technique to correct the reconstructed invariant mass distribution back to the true distribution. We see no evidence of inconsistency with the standard model, with an observed p-value of 0.45.

- Prefer Oral Session  
 Prefer Poster Session

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Special instructions: Membership pending

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