

# Central Exclusive Production in CDF at the Tevatron p-pbar Collider

*Thursday, 13 September 2012 11:10 (20 minutes)*

## Summary

I present results on exclusive central production in p-pbar collisions, at the Tevatron in the CDF experiment. The reactions are in the class G-X-G, where G stands for a large rapidity gap ( $\Delta y > 4$ ) and X stands for a well-defined and measured central state. I present results on photon-photon collisions ( $X = e+e-$  and  $\mu+\mu-$ ), photon-pomeron collisions ( $X = J/\psi$ ,  $\psi(2S)$ ) and pomeron-pomeron collisions ( $X = \pi+\pi-$ ,  $K+K-$ ,  $\chi_c$ ,  $\gamma+\gamma$  and Jet+Jet).

**Primary author:** ALBROW, Michael (FNAL)

**Presenter:** ALBROW, Michael (FNAL)

**Session Classification:** Forward physics in Hadron-Hadron Collisions (I)

**Track Classification:** Forward physics in hadron-hadron collisions