



Contribution ID: 289

Type: **Talk in Parallel Session at DIS2013**

## **New results on diffractive and exclusive production from CDF**

*Wednesday, 24 April 2013 09:50 (20 minutes)*

We would like to present results on diffractive and exclusive production from CDF experiment including new study of  $p\bar{p}$  collisions at the Tevatron that have 2 or 4 charged hadrons in the central region with  $|\eta| < 1.3$  with large rapidity gaps on either side. We use data taken at  $\sqrt{s} = 1960$  and 900 GeV. This data provides a useful window on hadron spectroscopy, as well as providing benchmarks for testing pomeron models.

**Primary author:** Prof. GOULIANOS, Konstantin (Rockefeller University (US))

**Presenter:** Prof. GOULIANOS, Konstantin (Rockefeller University (US))

**Session Classification:** WG2: Low  $x$  and Diffraction

**Track Classification:** Small- $x$ , Diffraction and Vector Mesons