

## **W and Z Production Studies at CDF**

Precise studies of distributions and asymmetries in  $W$  and  $Z$  production offer constraints on the parton content of protons. Improving the knowledge of parton content can help avoid systematic limitations in measuring the mass of the  $W$  boson. Measurements of  $Z$  rapidity and  $W$  charge asymmetry in  $fb^{-1}$  samples are presented.

**Primary author:** Dr NODULMAN, Larry (Argonne National Lab.)

**Presenter:** Dr NODULMAN, Larry (Argonne National Lab.)

**Track Classification:** Standard Model Electroweak Physics