



# CDF(陽子反陽子衝突実験)

CDF(Collider Detector at Fermilab)

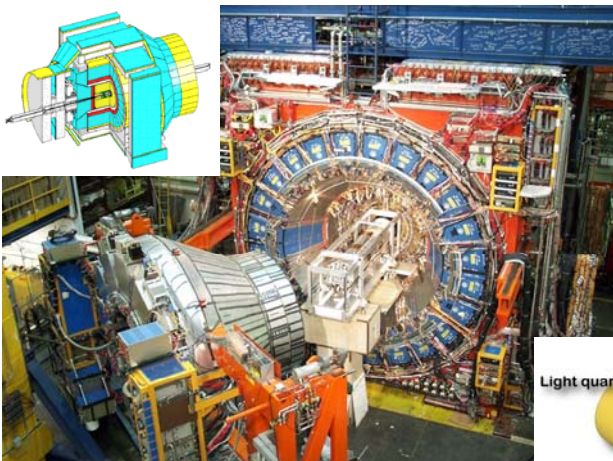
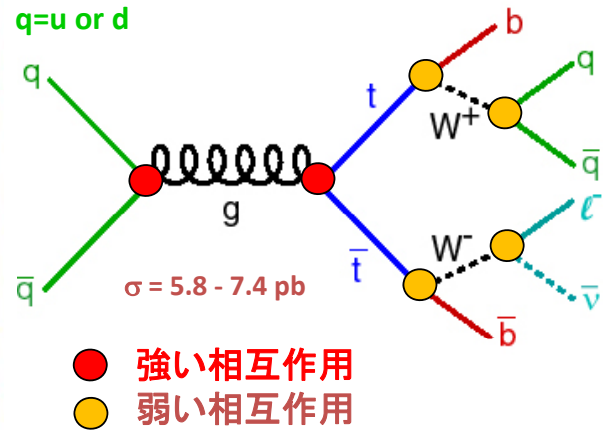


980GeV+980GeVの陽子・反陽子衝突実験:

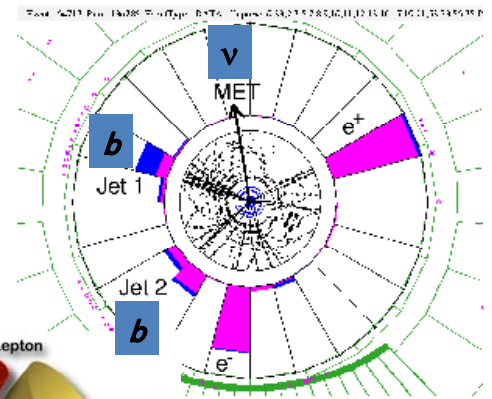
世界最高のエネルギーで新粒子・新現象を探索する。

1995年: トップクォークの発見

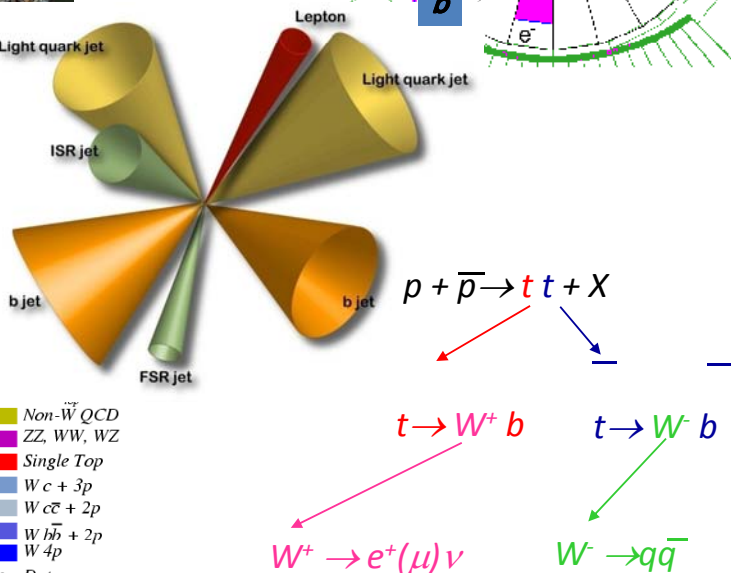
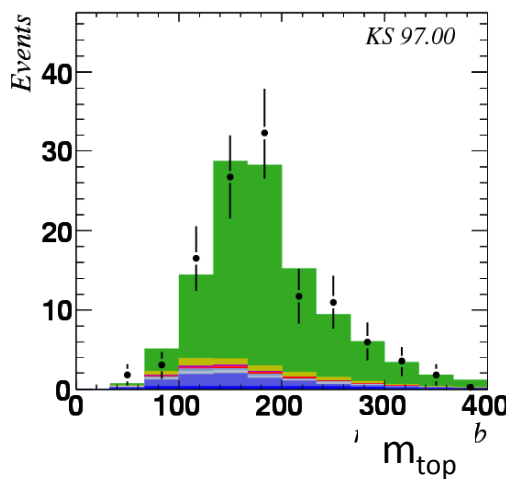
2000-: RUN2



TOP quark



CDF Run II Preliminary 681 pb<sup>-1</sup>



$m_{top} = 172.4 \pm 2.6 \text{ (GeV/c}^2\text{)}$