

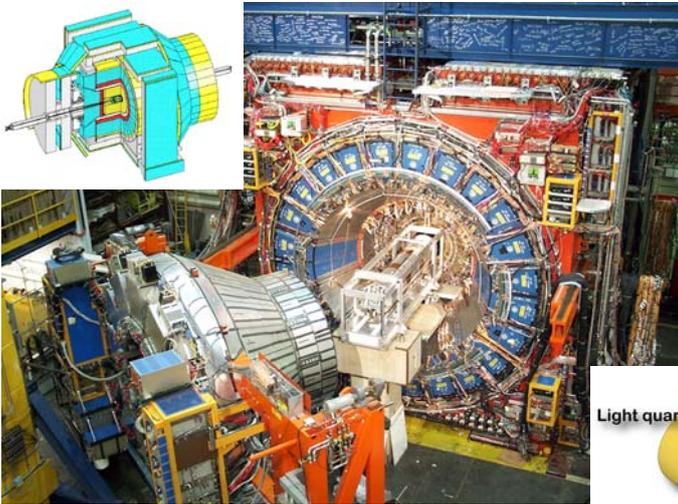
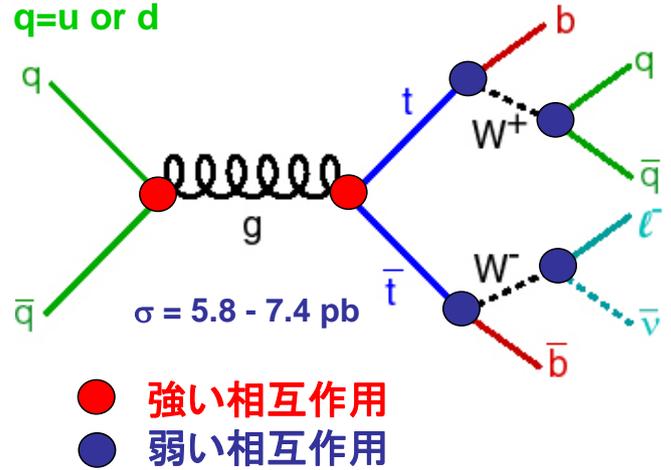


CDF(陽子反陽子衝突実験)

CDF(Collider Detector at Fermilab)

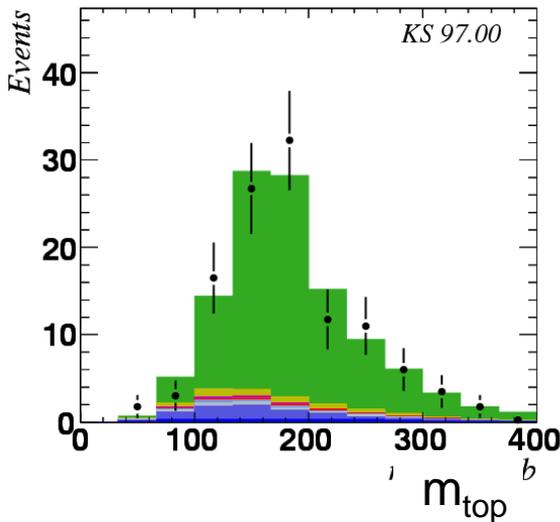
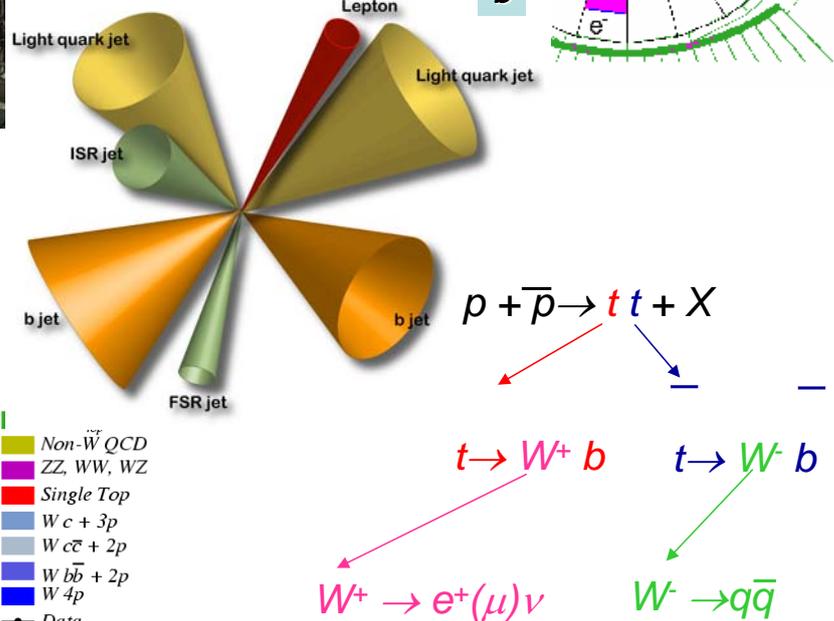
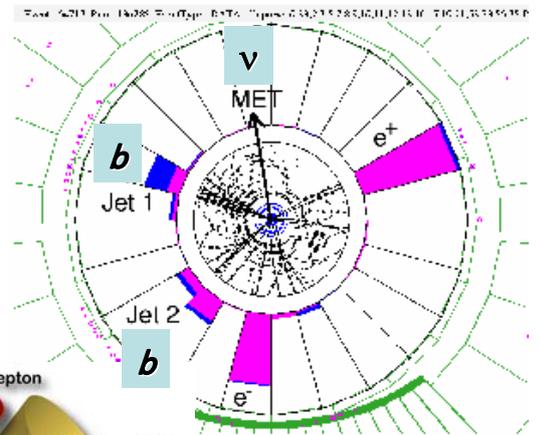
980GeV+980GeVの陽子・反陽子衝突実験：
世界最高のエネルギーで新粒子・新現象を探索する。

1995年： トップクォークの発見
2000-： RUN2



CDF Run II Preliminary 681 pb^{-1}

TOP quark



-4.0

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