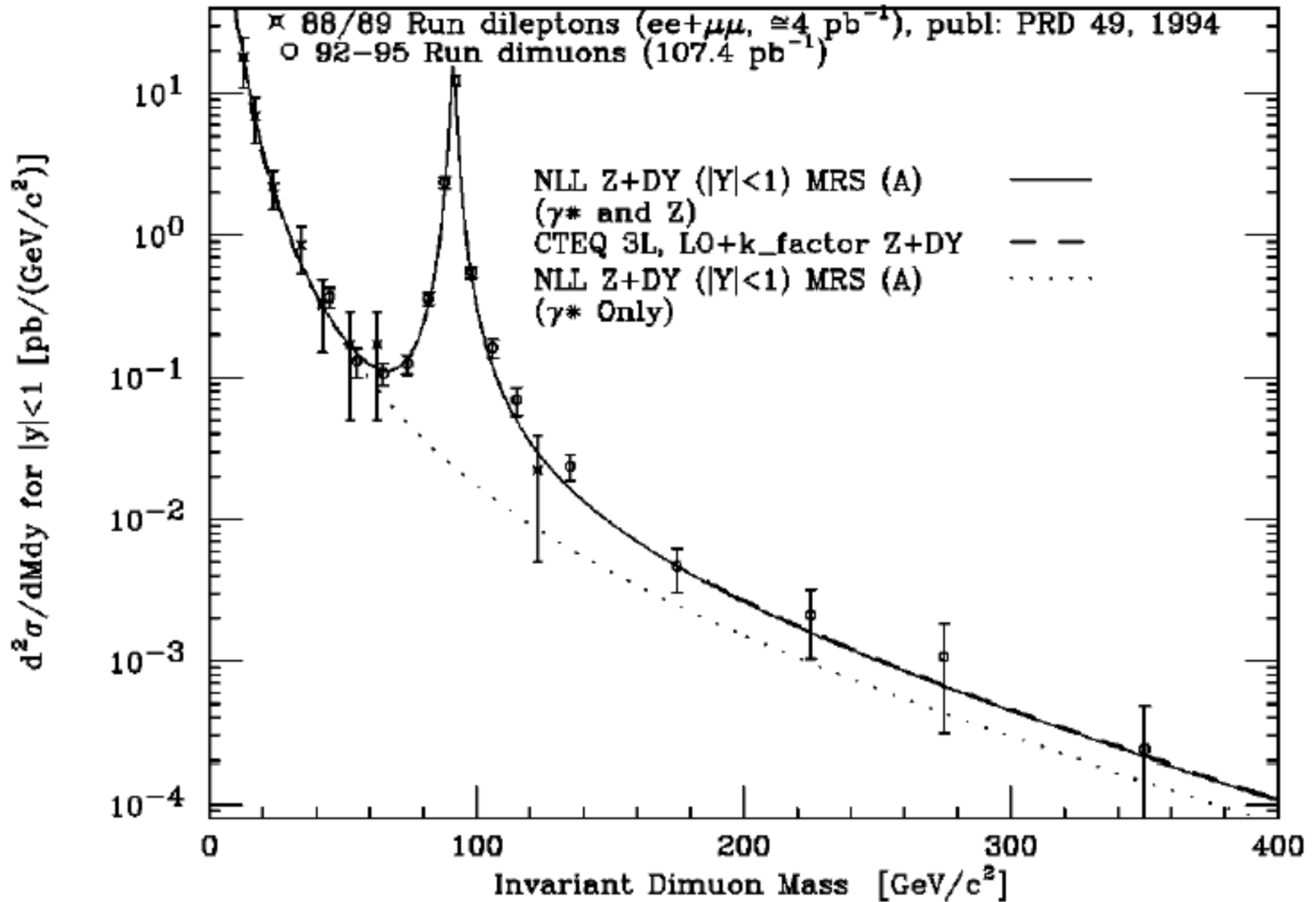


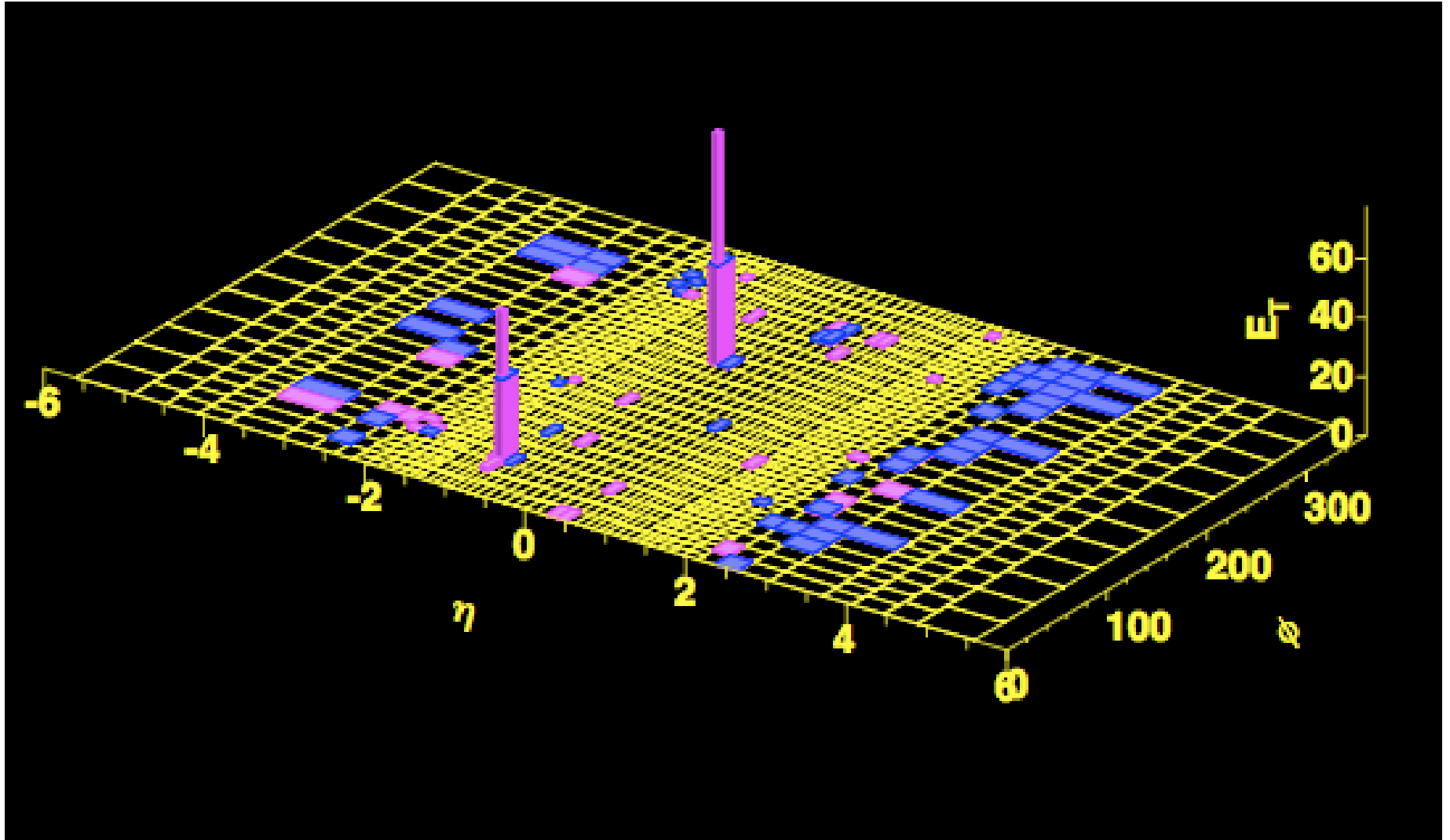
Physics 450:
Particle Physics at the Large
Hadron Collider

Oct. 10 lecture: figures

M. E. Peskin
Fall Term 2008

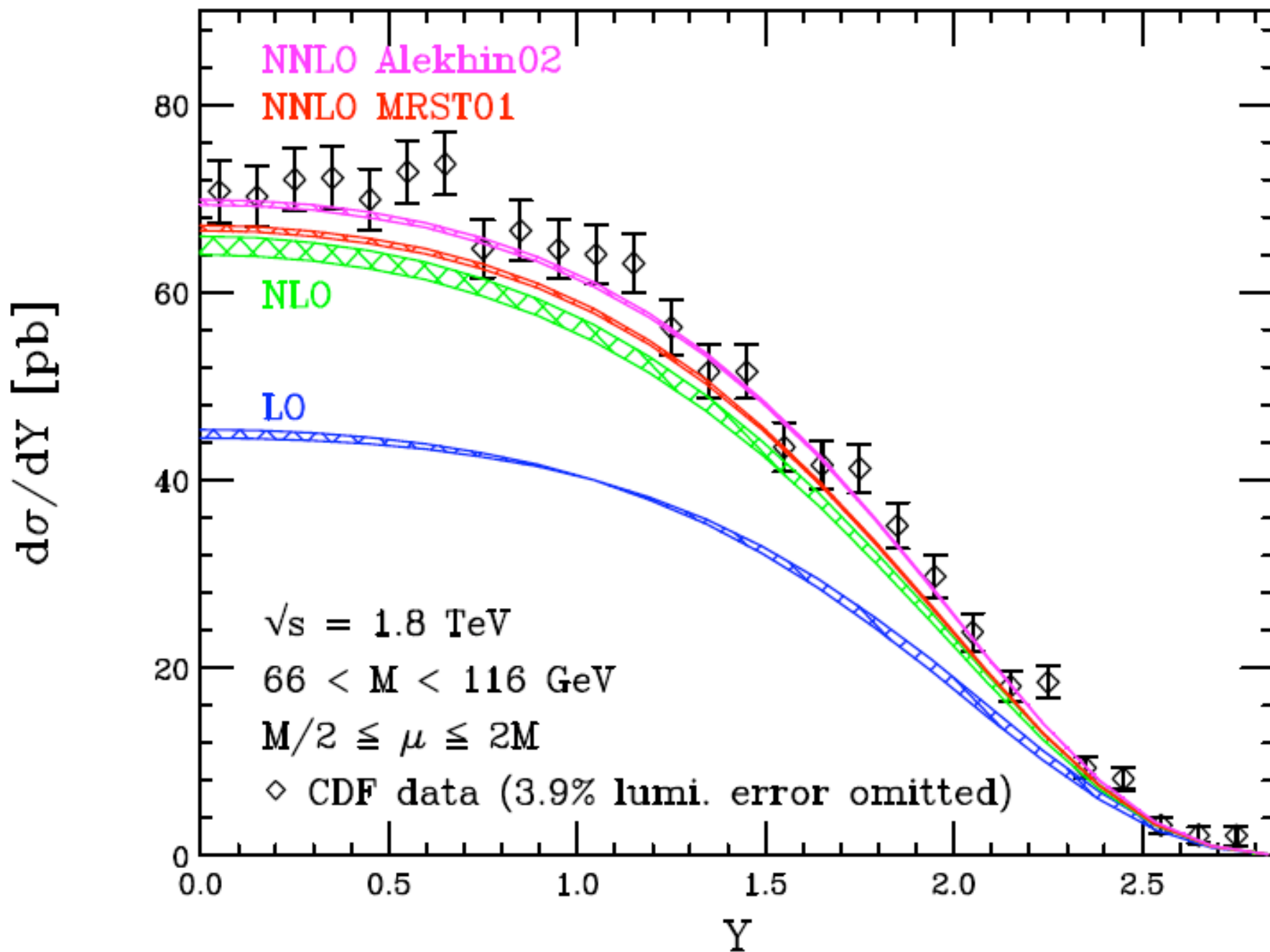
Drell-Yan differential cross-section

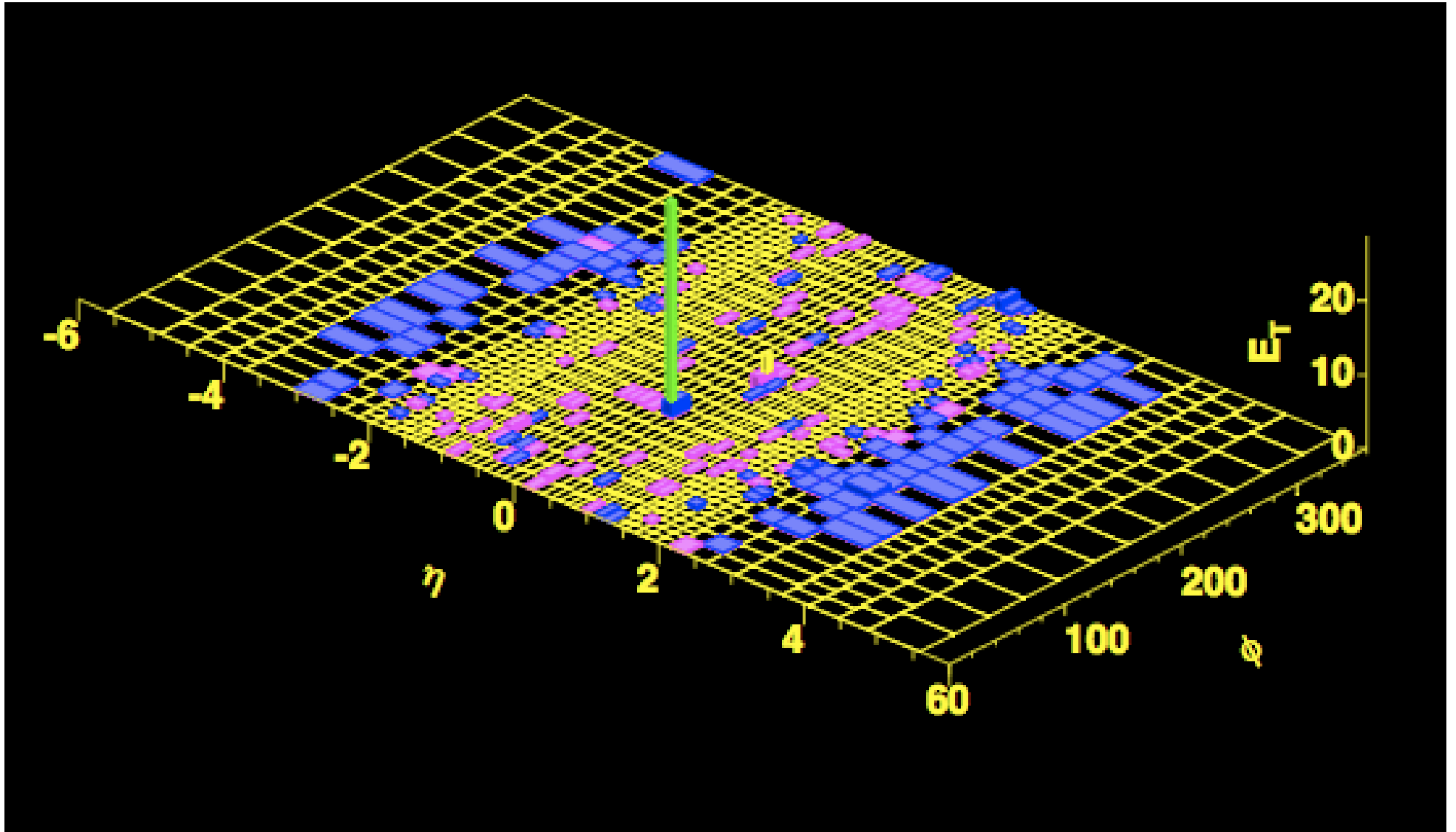




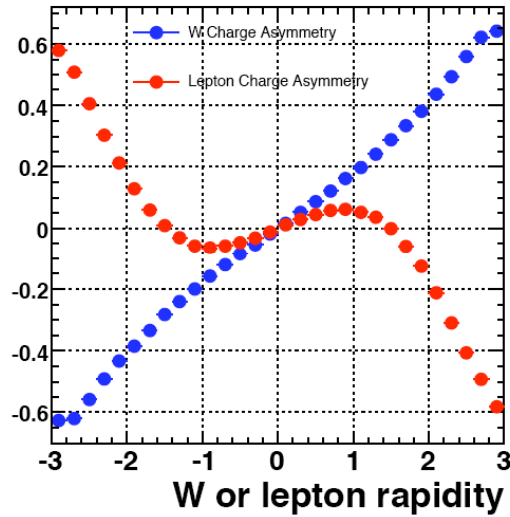
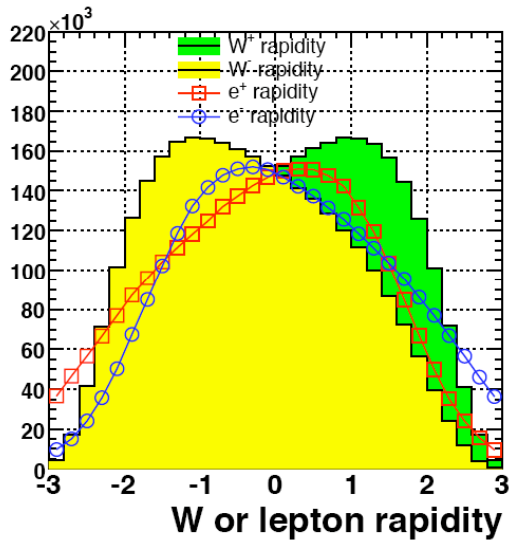
CDF event

$$p\bar{p} \rightarrow (Z, \gamma^*) + X$$

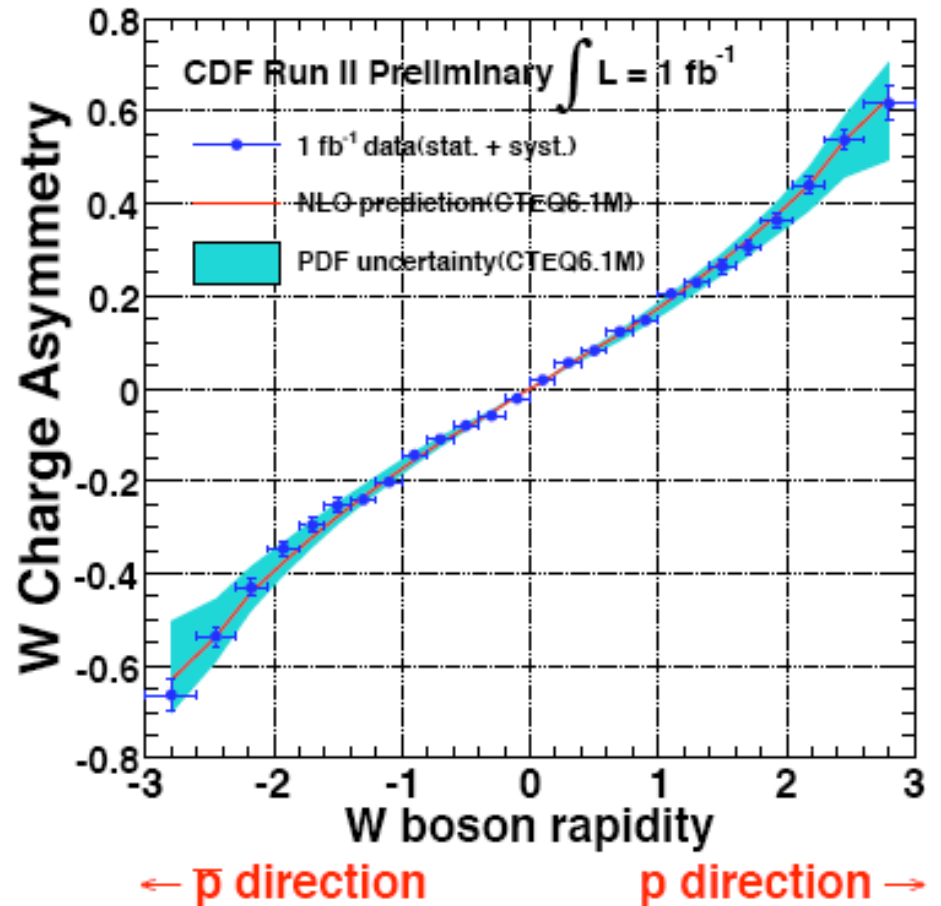
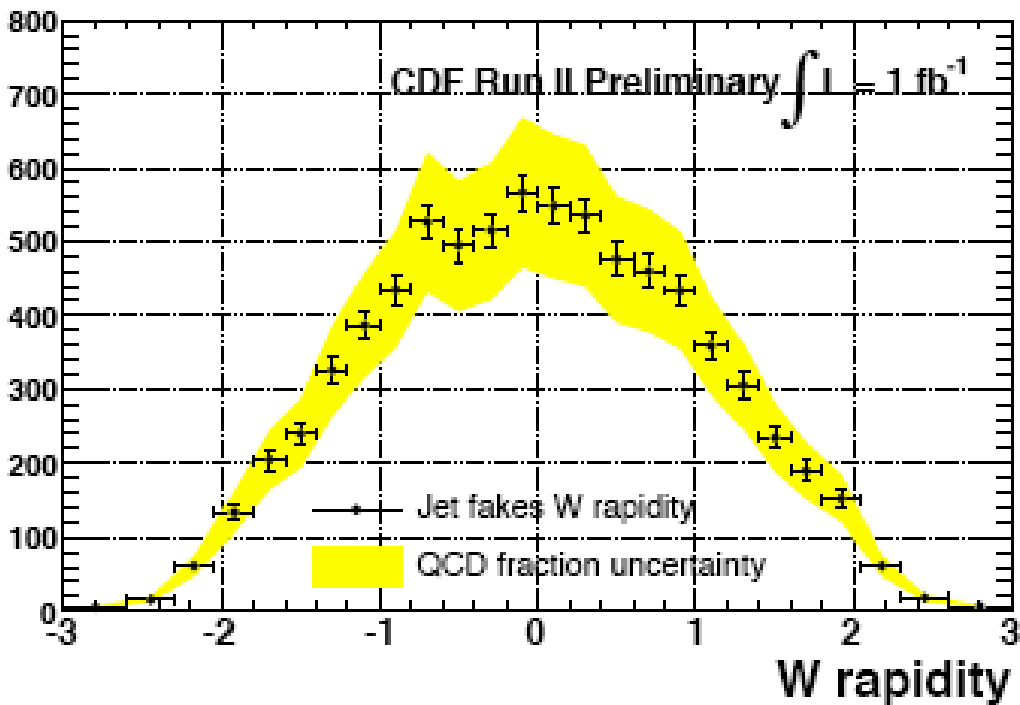


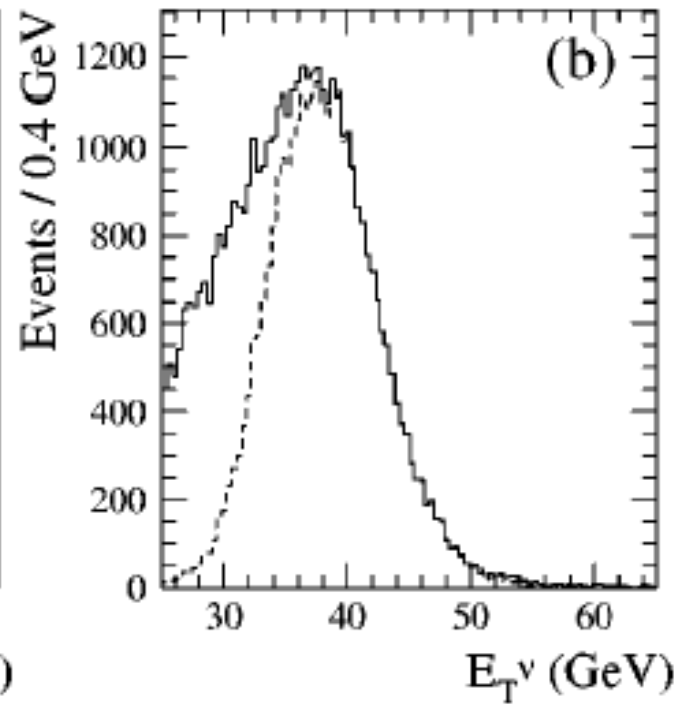
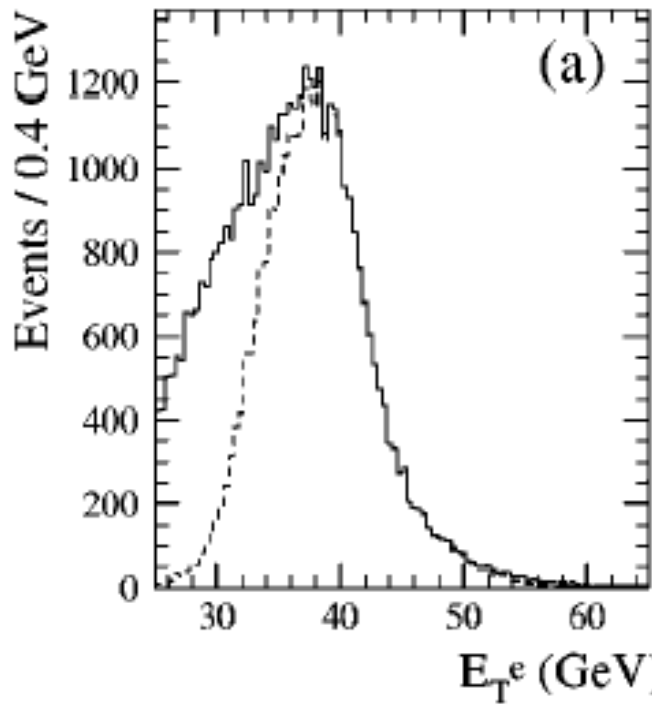


CDF event

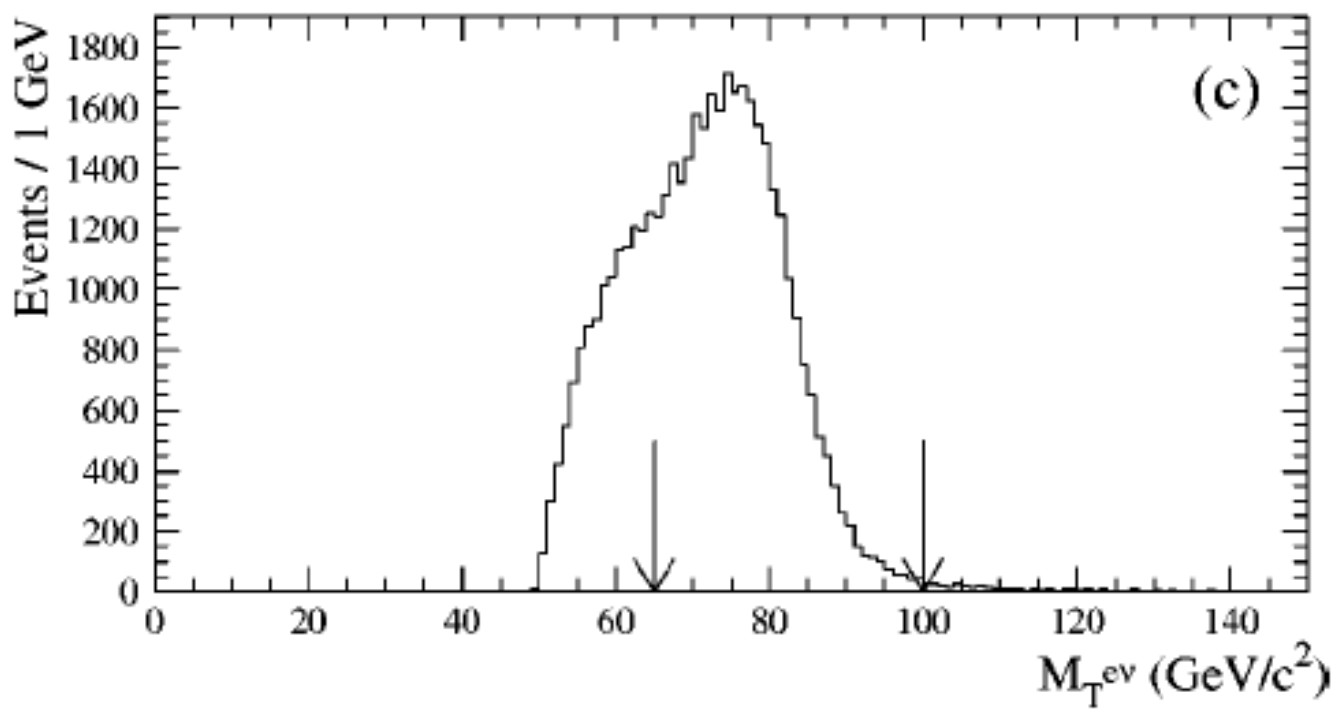


CDF

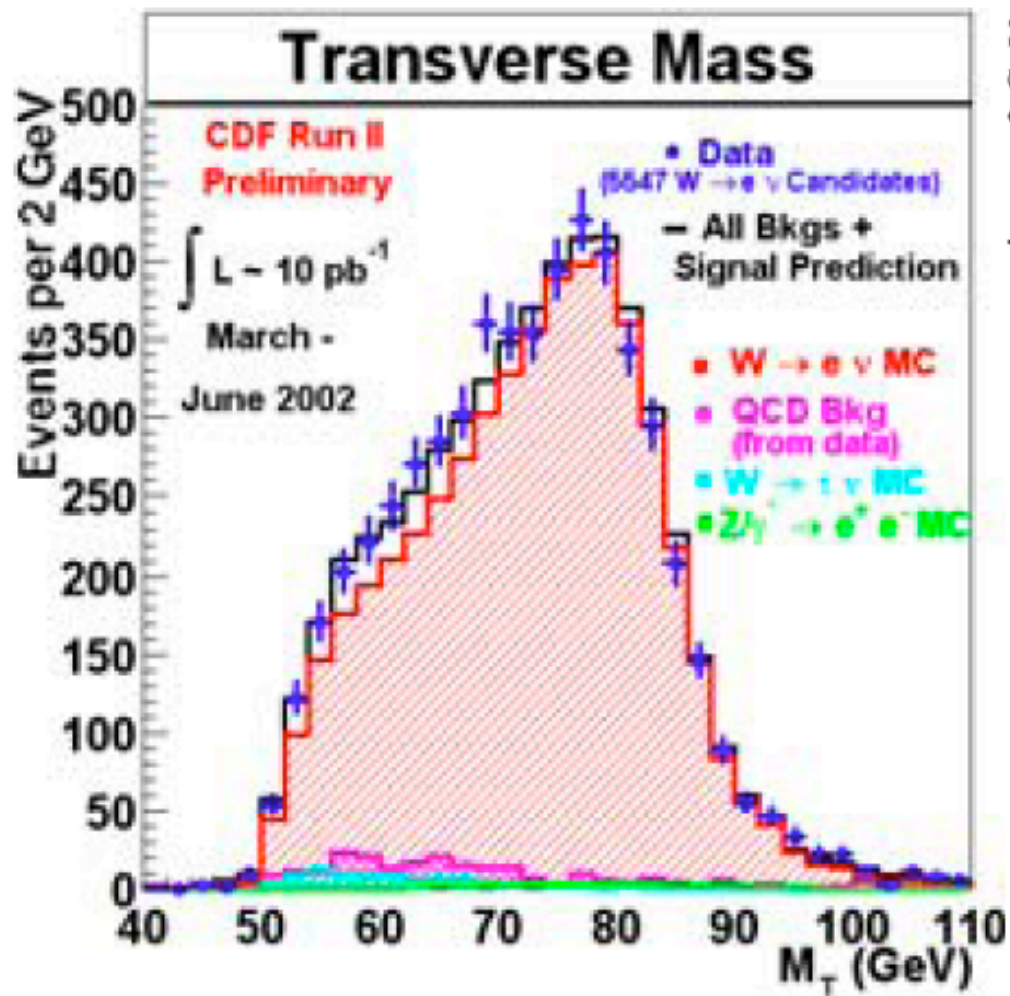




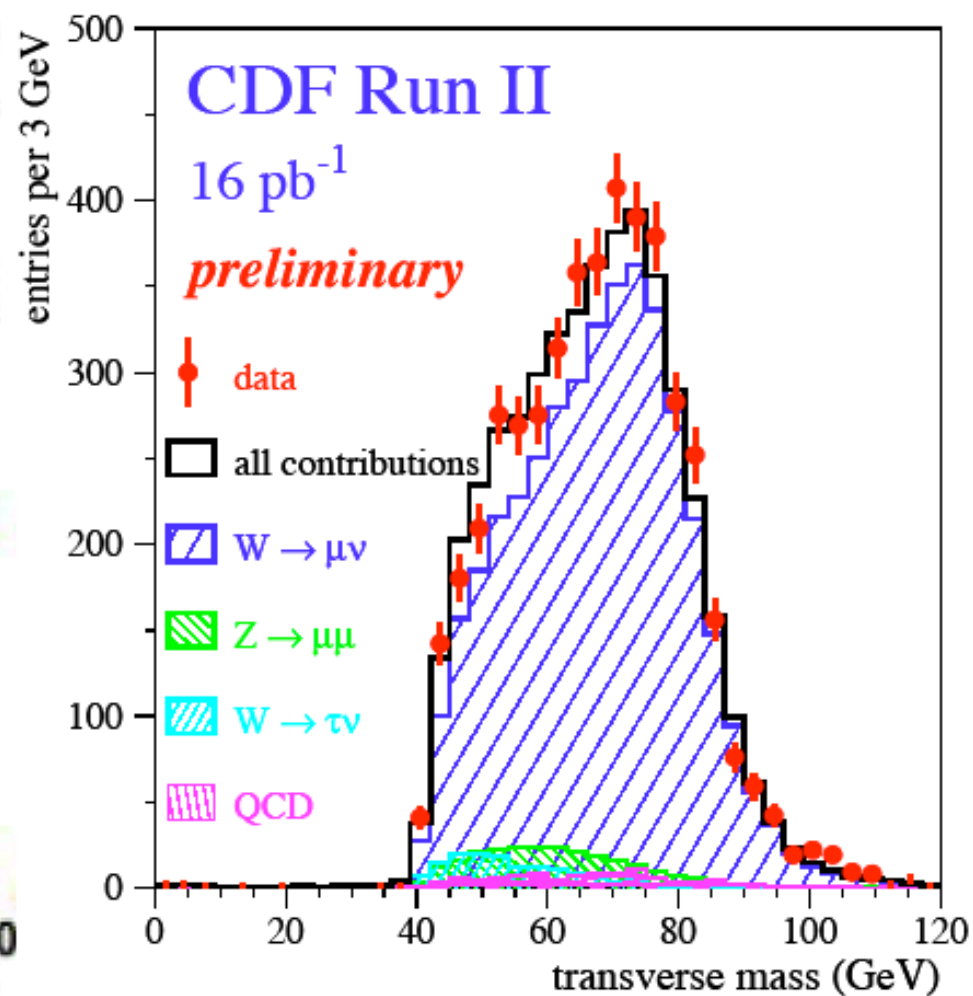
dashed curve
 $65 < m_{tr}(l\nu) < 100$



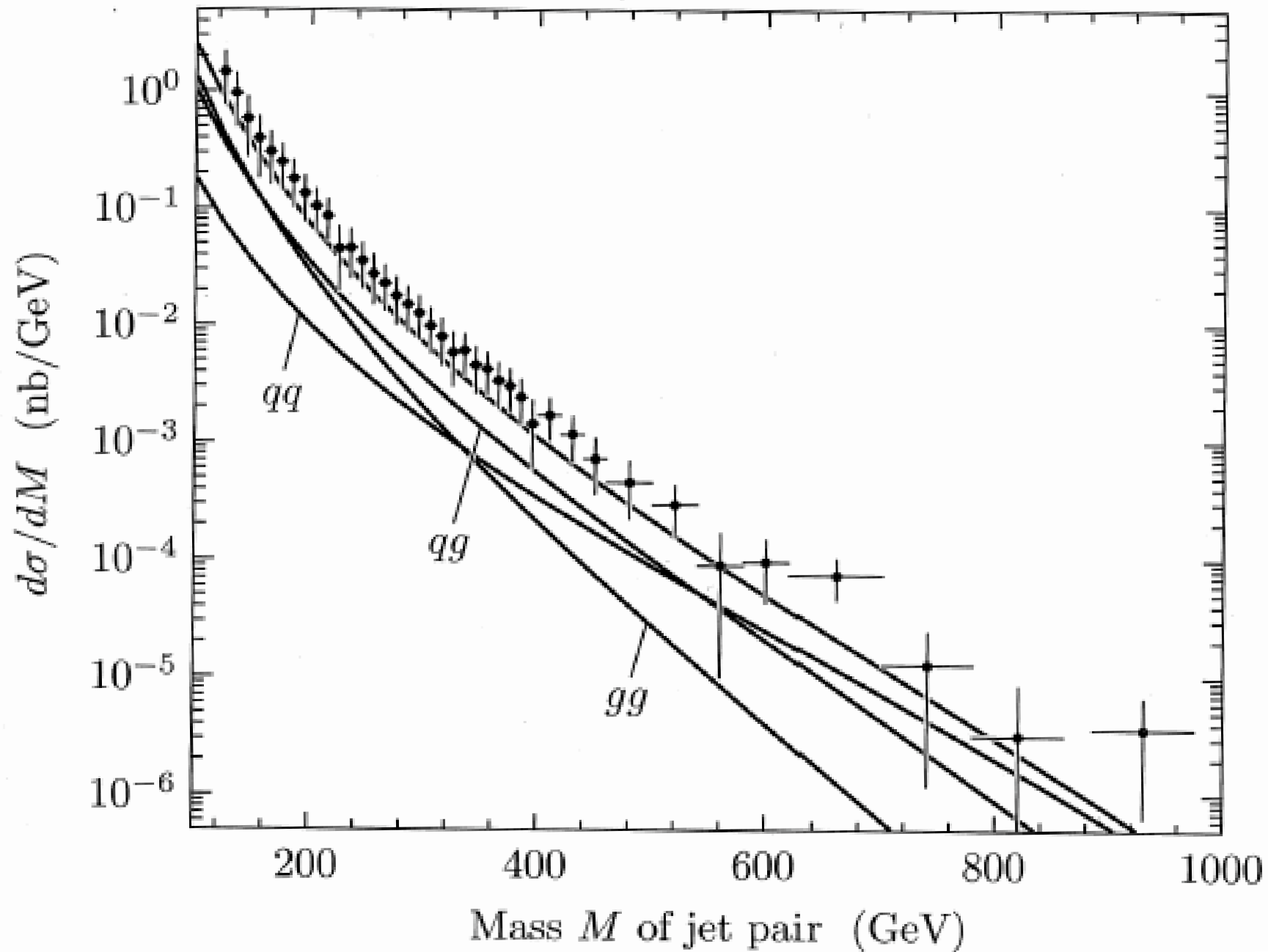
CDF
run I
W boson mass
measurement



$W \rightarrow e \nu$



$W \rightarrow \mu \nu$



CDF - 1.8 TeV

