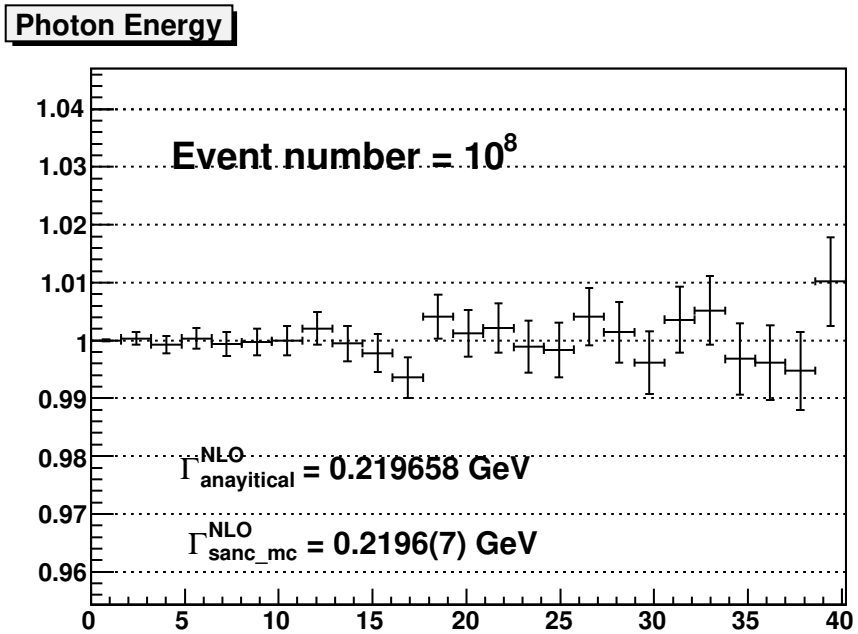
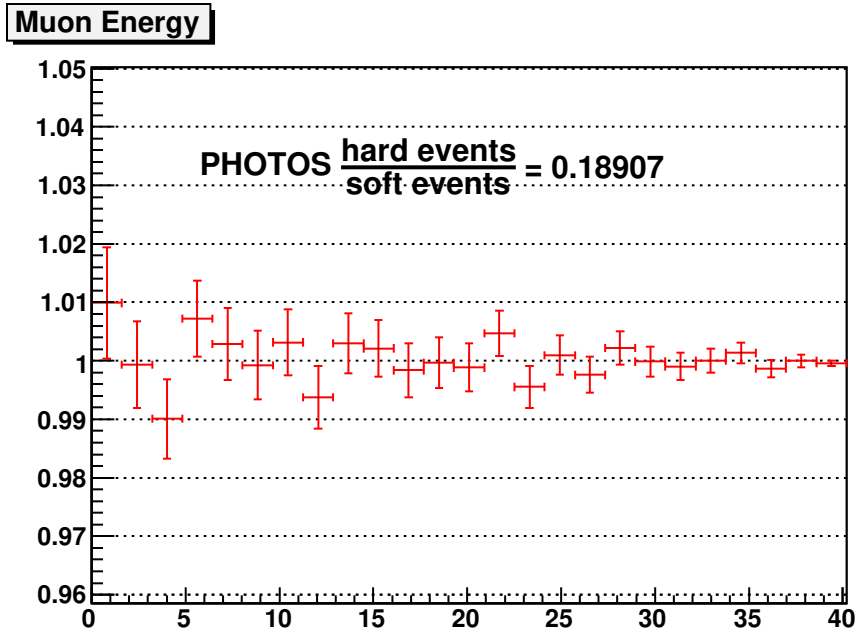
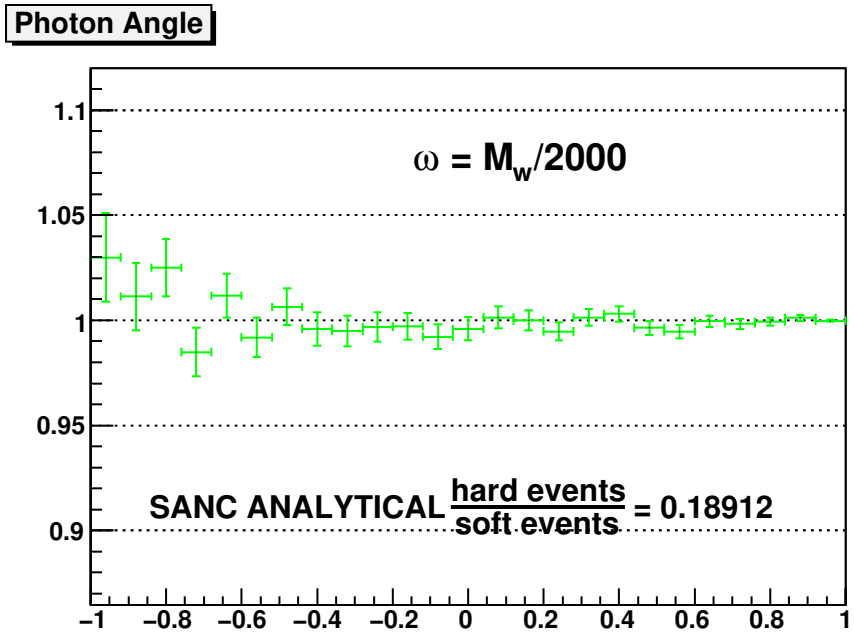
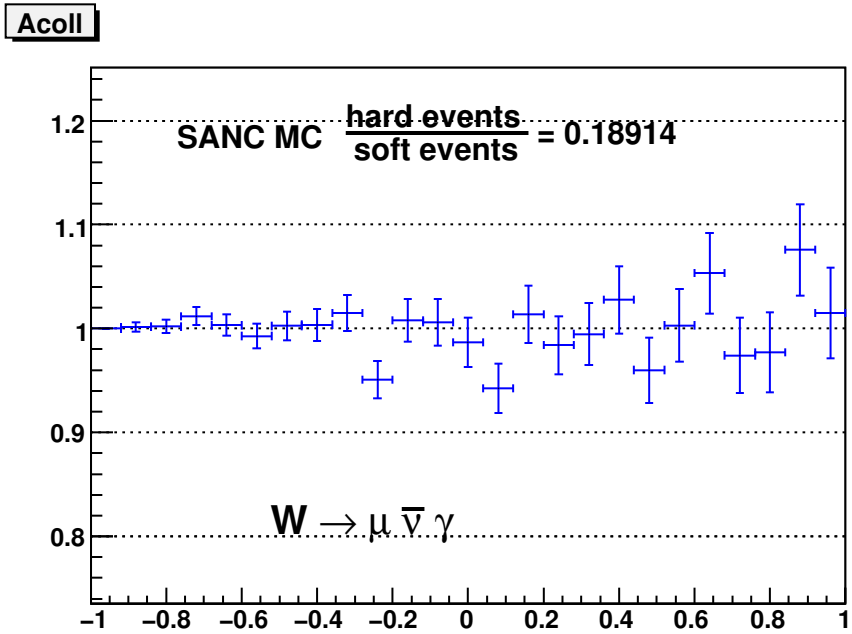

Photon Energy
Event number = 10^8
$\Gamma^{NLO}_{anayitical}$ = 0.219658 GeV
$\Gamma^{NLO}_{sanc_mc}$ = 0.2196(7) GeV


Muon Energy
PHOTOS $\frac{\text{hard events}}{\text{soft events}}$ = 0.18907


Photon Angle
$\omega = M_w/2000$
SANC ANALYTICAL $\frac{\text{hard events}}{\text{soft events}}$ = 0.18912


Acoll
SANC MC $\frac{\text{hard events}}{\text{soft events}}$ = 0.18914
$W \to \mu \bar{\nu} \gamma$