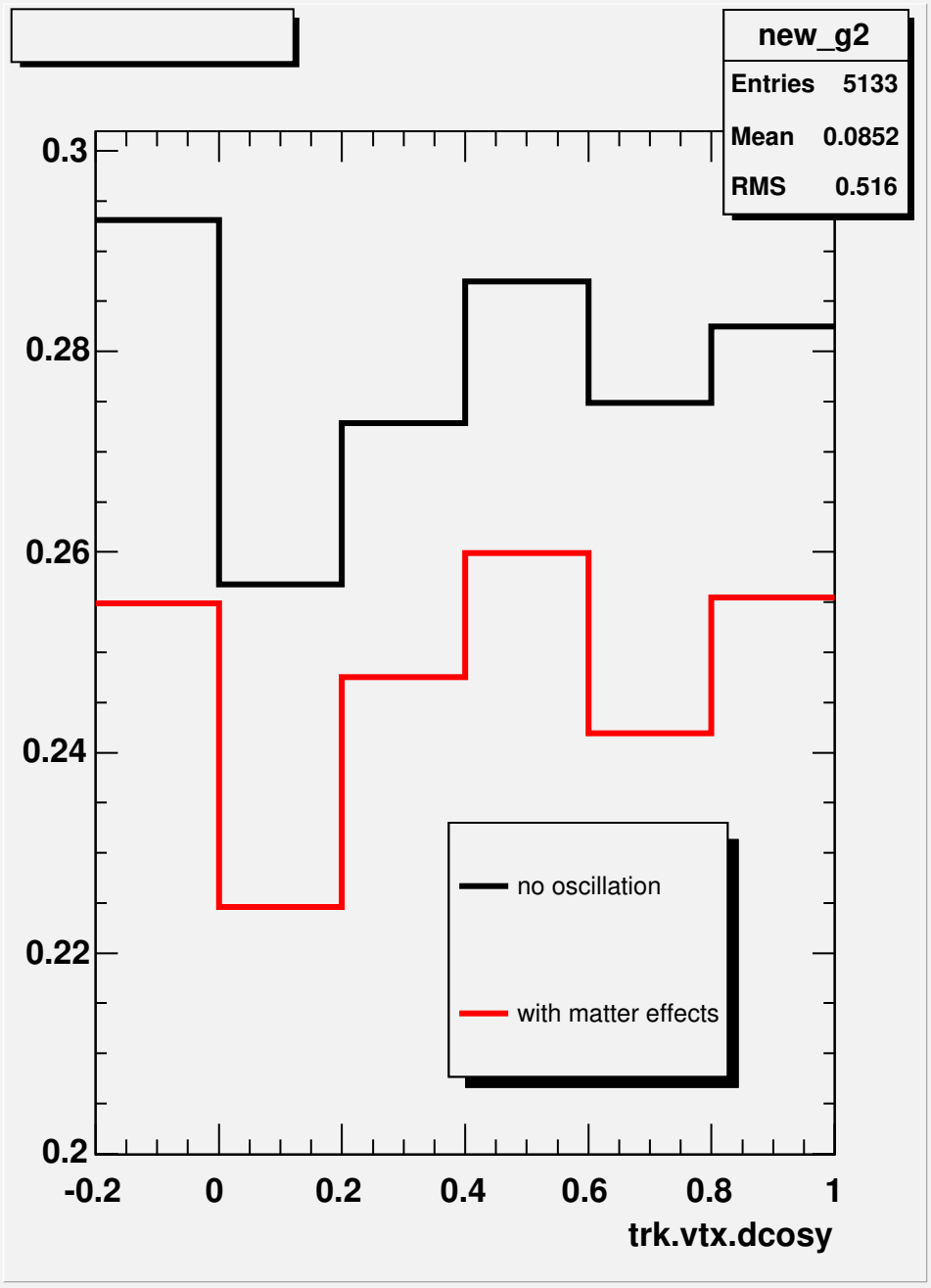
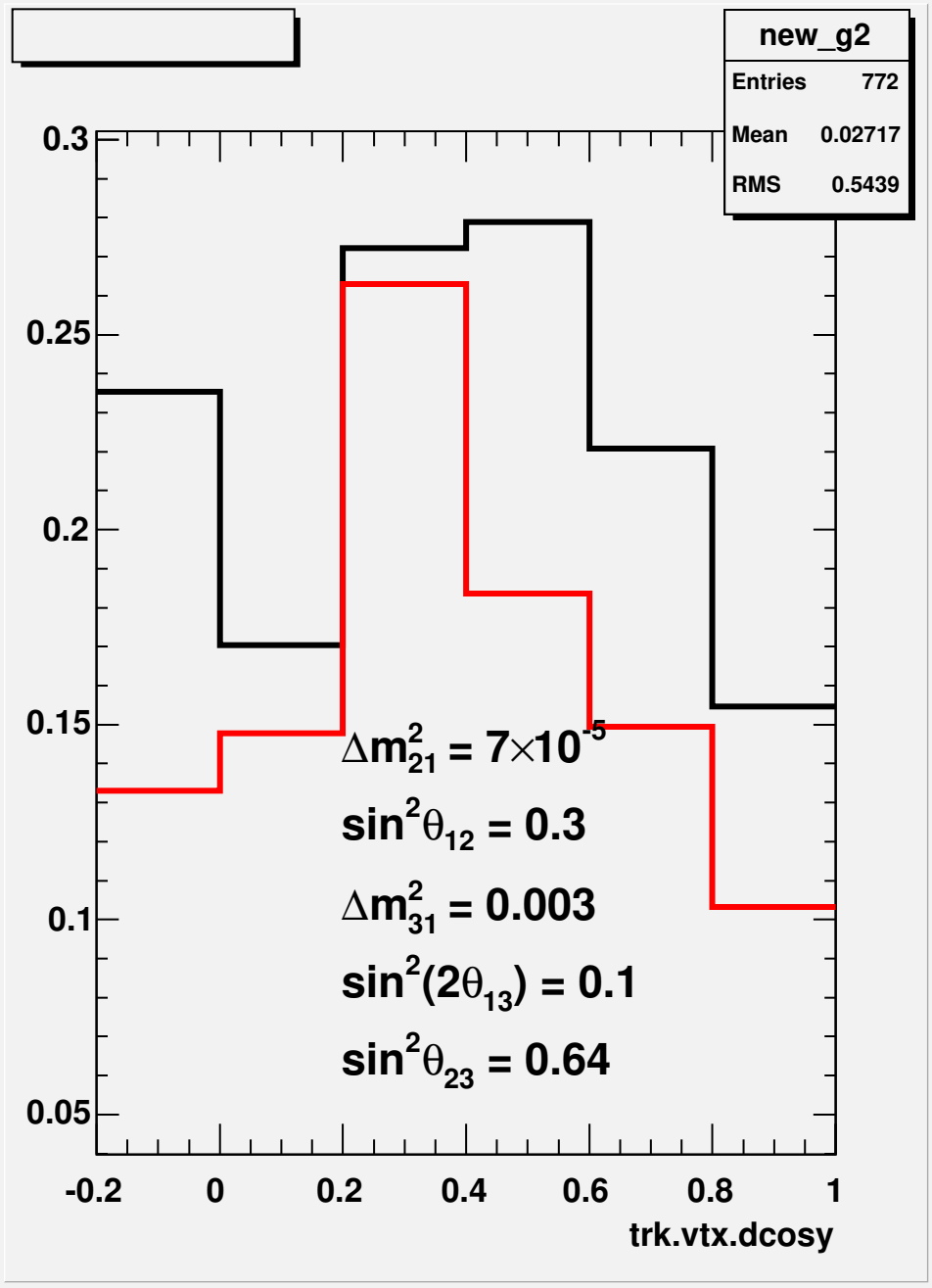

new_g2
Entries 5133
Mean 0.0852
RMS 0.516
0.3
0.28
0.26
0.24
0.22
0.2
-0.2
0
0.2
0.4
0.6
0.8
1
trk.vtx.dcosy
no oscillation
with matter effects


new_g2
Entries 772
Mean 0.02717
RMS 0.5439
0.3
0.25
0.2
0.15
0.1
0.05
-0.2
0
0.2
0.4
0.6
0.8
1
trk.vtx.dcosy
$\Delta m^2_{21} = 7\times10^{-5}$
$\sin^2\theta_{12} = 0.3$
$\Delta m^2_{31} = 0.003$
$\sin^2(2\theta_{13}) = 0.1$
$\sin^2\theta_{23} = 0.64$