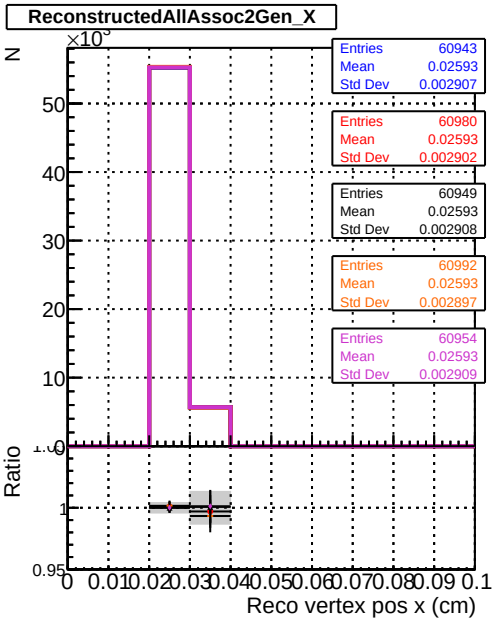
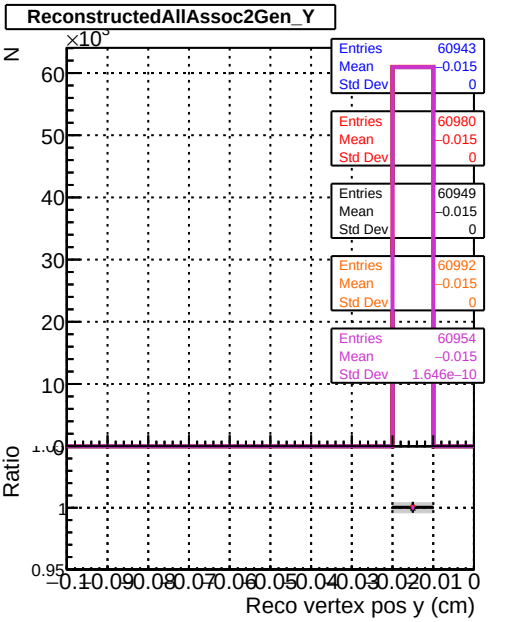
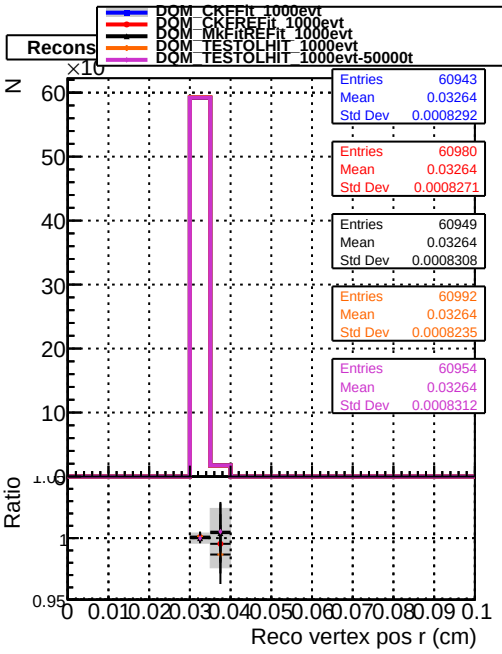
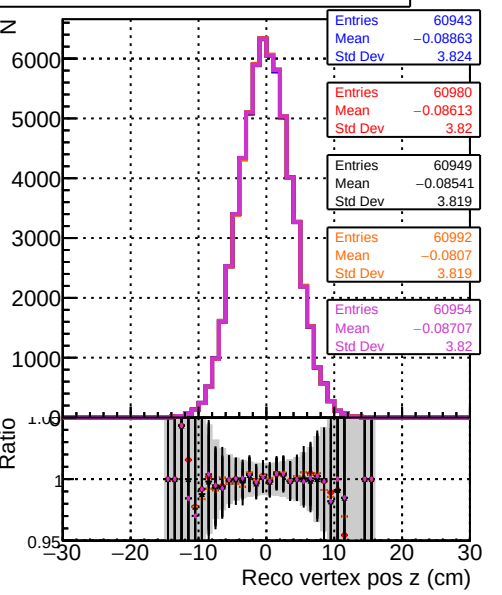
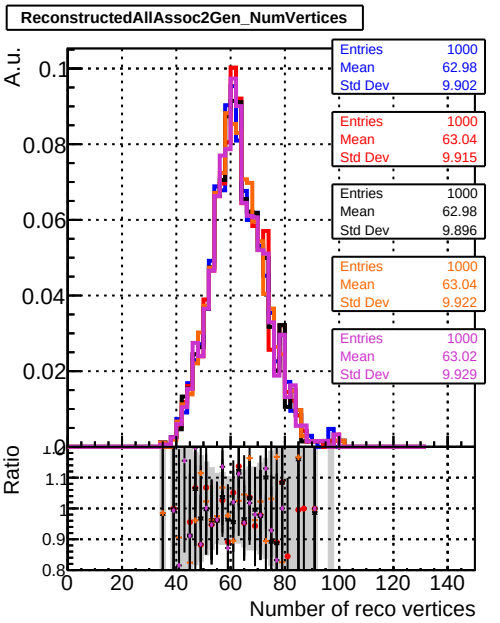
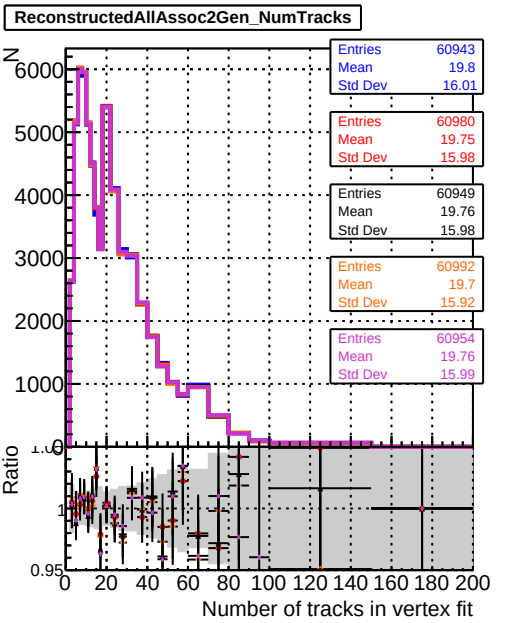

ReconstructedAllAssoc2Gen_X
N
Ratio
Reco vertex pos x (cm)
Entries 60943 Mean 0.02593 Std Dev 0.002907
Entries 60980 Mean 0.02593 Std Dev 0.002902
Entries 60949 Mean 0.02593 Std Dev 0.002908
Entries 60992 Mean 0.02593 Std Dev 0.002897
Entries 60954 Mean 0.02593 Std Dev 0.002909


ReconstructedAllAssoc2Gen_Y
N
Ratio
Reco vertex pos y (cm)
Entries 60943 Mean −0.015 Std Dev 0
Entries 60980 Mean −0.015 Std Dev 0
Entries 60949 Mean −0.015 Std Dev 0
Entries 60992 Mean −0.015 Std Dev 0
Entries 60954 Mean −0.015 Std Dev 1.646e−10


DQM_CKFFit_1000evt
DQM_CKFREFit_1000evt
DQM_MkFitREFit_1000evt
DQM_TESTOLHIT_1000evt
DQM_TESTOLHIT_1000evt-50000t
N
Ratio
Reco vertex pos r (cm)
Entries 60943 Mean 0.03264 Std Dev 0.0008292
Entries 60980 Mean 0.03264 Std Dev 0.0008271
Entries 60949 Mean 0.03264 Std Dev 0.0008308
Entries 60992 Mean 0.03264 Std Dev 0.0008235
Entries 60954 Mean 0.03264 Std Dev 0.0008312


N
Ratio
Reco vertex pos z (cm)
Entries 60943 Mean −0.08863 Std Dev 3.824
Entries 60980 Mean −0.08613 Std Dev 3.82
Entries 60949 Mean −0.08541 Std Dev 3.819
Entries 60992 Mean −0.0807 Std Dev 3.819
Entries 60954 Mean −0.08707 Std Dev 3.82


ReconstructedAllAssoc2Gen_NumVertices
A.u.
Ratio
Number of reco vertices
Entries 1000 Mean 62.98 Std Dev 9.902
Entries 1000 Mean 63.04 Std Dev 9.915
Entries 1000 Mean 62.98 Std Dev 9.896
Entries 1000 Mean 63.04 Std Dev 9.922
Entries 1000 Mean 63.02 Std Dev 9.929


ReconstructedAllAssoc2Gen_NumTracks
N
Ratio
Number of tracks in vertex fit
Entries 60943 Mean 19.8 Std Dev 16.01
Entries 60980 Mean 19.75 Std Dev 15.98
Entries 60949 Mean 19.76 Std Dev 15.98
Entries 60992 Mean 19.7 Std Dev 15.92
Entries 60954 Mean 19.76 Std Dev 15.99