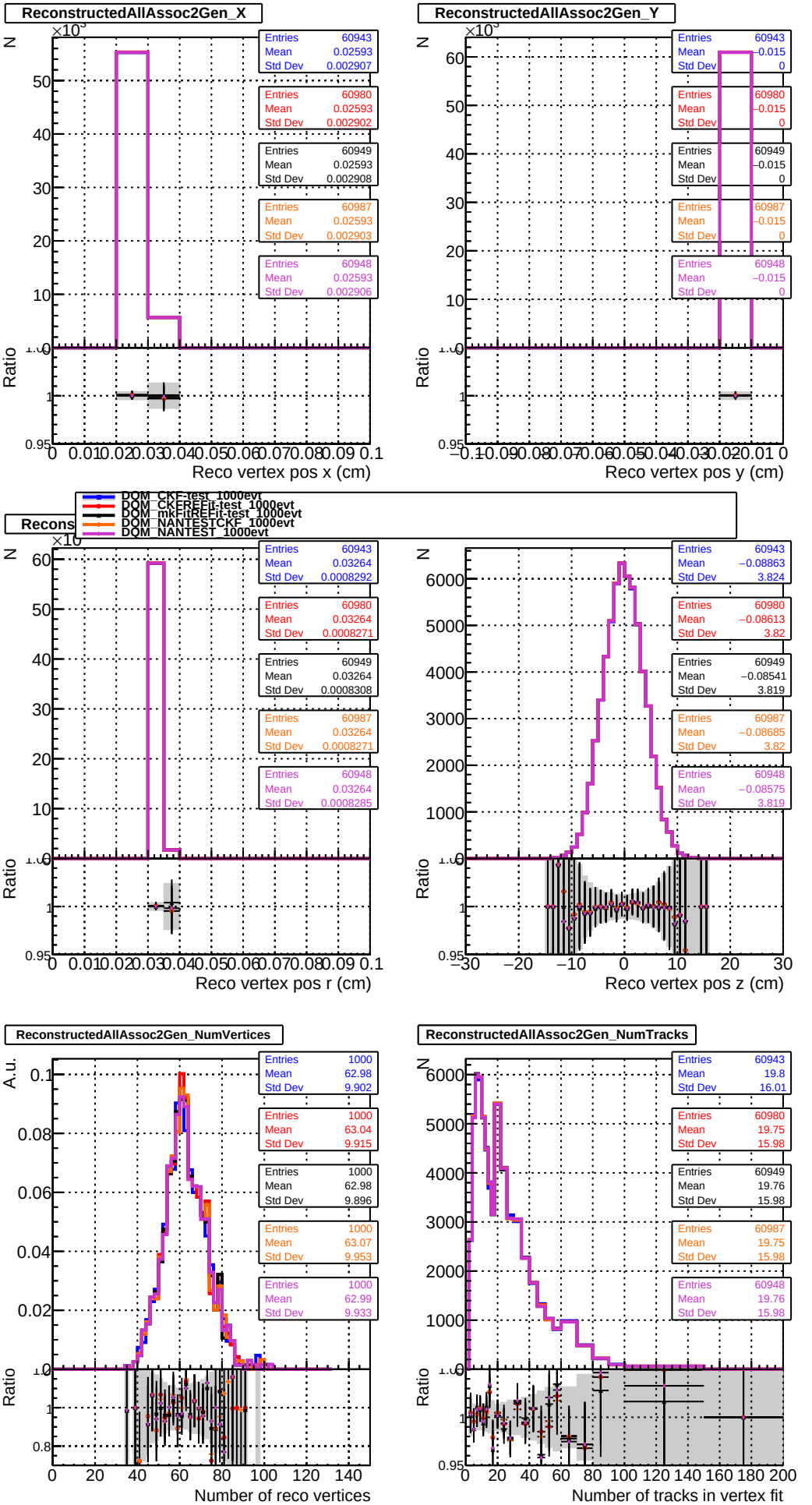
ReconstructedAllAssoc2Gen_X
Entries 60943 Mean 0.02593 Std Dev 0.002907
Entries 60980 Mean 0.02593 Std Dev 0.002902
Entries 60949 Mean 0.02593 Std Dev 0.002908
Entries 60987 Mean 0.02593 Std Dev 0.002903
Entries 60948 Mean 0.02593 Std Dev 0.002906
N
Ratio
Reco vertex pos x (cm)
ReconstructedAllAssoc2Gen_Y
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 60987 Mean −0.015 Std Dev 0
Entries 60948 Mean −0.015 Std Dev 0
Reco vertex pos y (cm)
DQM_CKF-test_1000evt
DQM_CKFREFit-test_1000evt
DQM_mkFitREFit-test_1000evt
DQM_NANTESTCKF_1000evt
DQM_NANTEST_1000evt
Recons
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 60987 Mean 0.03264 Std Dev 0.0008271
Entries 60948 Mean 0.03264 Std Dev 0.0008285
Reco vertex pos r (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 60987 Mean −0.08685 Std Dev 3.82
Entries 60948 Mean −0.08575 Std Dev 3.819
Reco vertex pos z (cm)
ReconstructedAllAssoc2Gen_NumVertices
A.u.
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 63.07 Std Dev 9.953
Entries 1000 Mean 62.99 Std Dev 9.933
Number of reco vertices
ReconstructedAllAssoc2Gen_NumTracks
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 60987 Mean 19.75 Std Dev 15.98
Entries 60948 Mean 19.76 Std Dev 15.98
Number of tracks in vertex fit