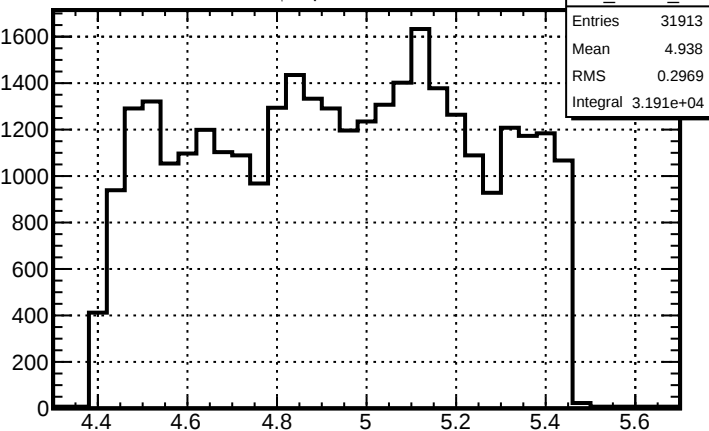
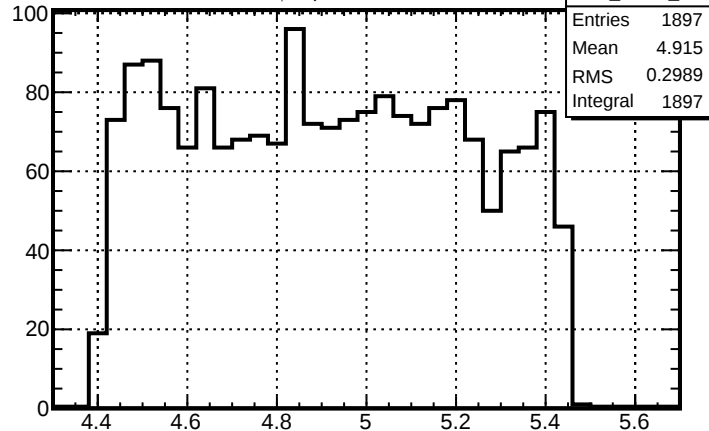


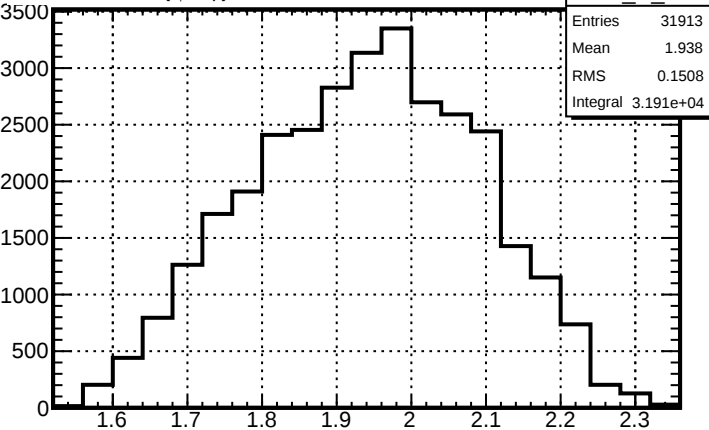
Beam Profile For Selected ϕ - η Events



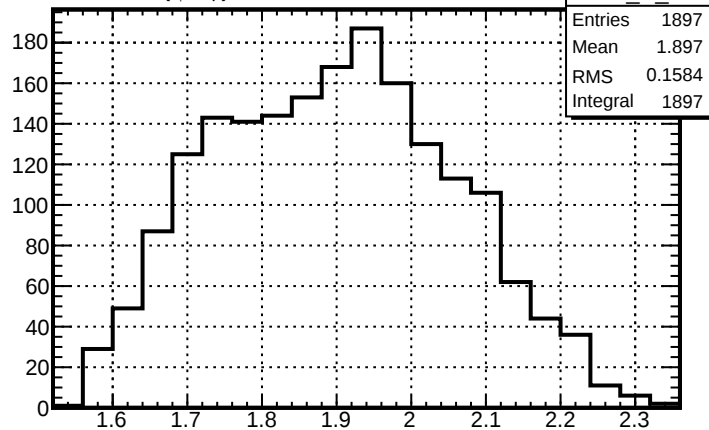
Beam Profile For Selected ϕ - η Events



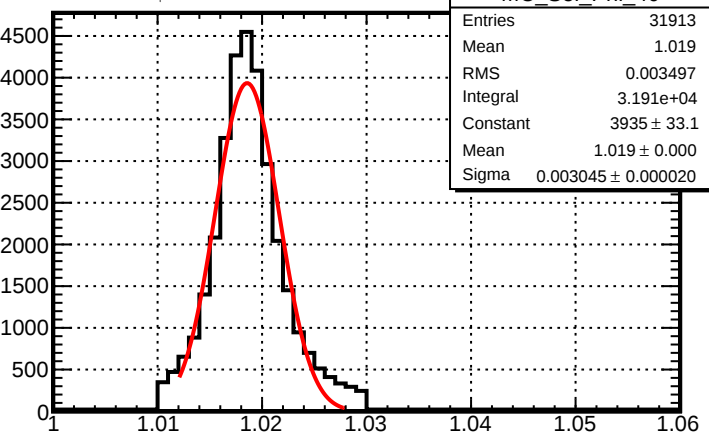
Invariant Mass (ϕ - η) Events



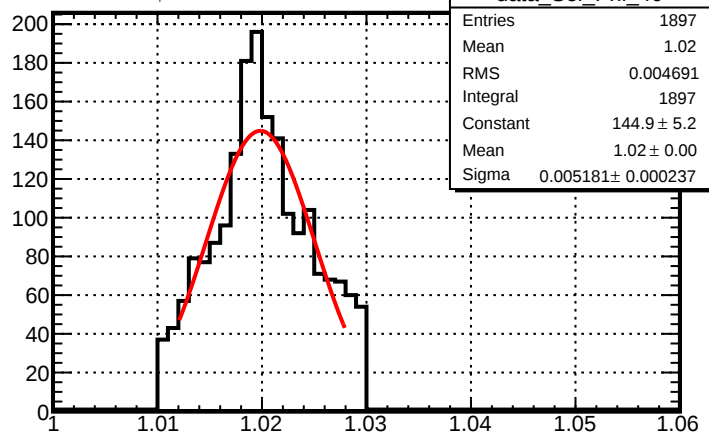
Invariant Mass (ϕ - η) Events

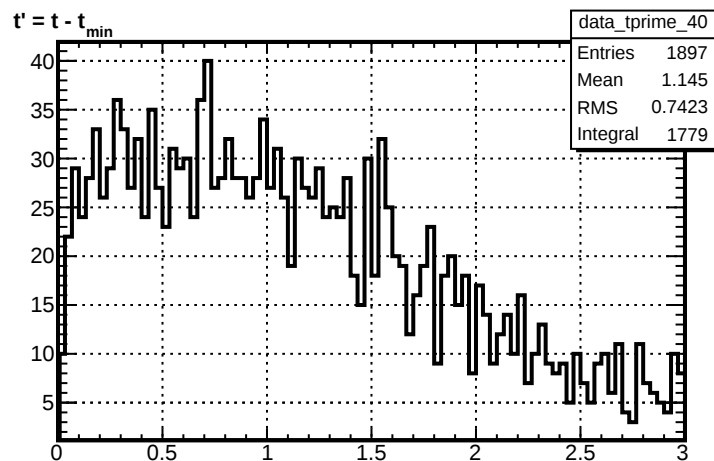
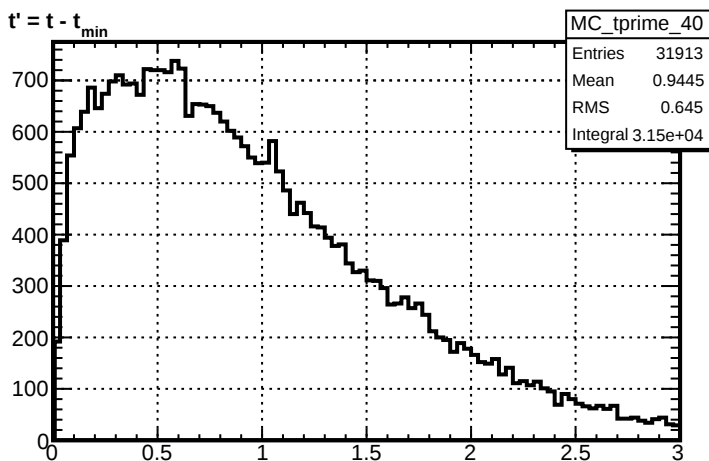
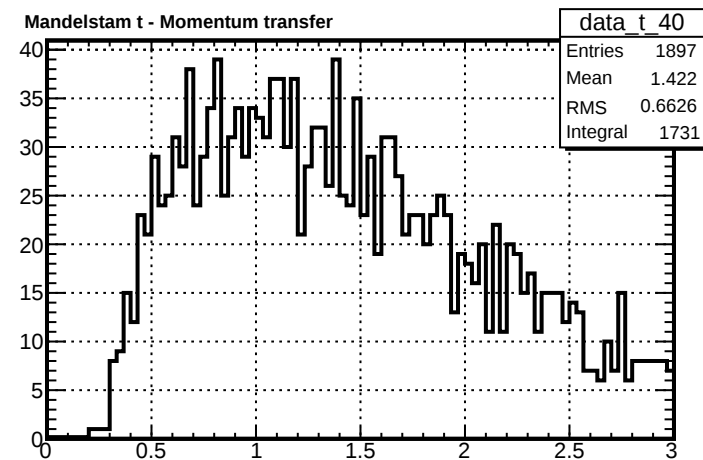
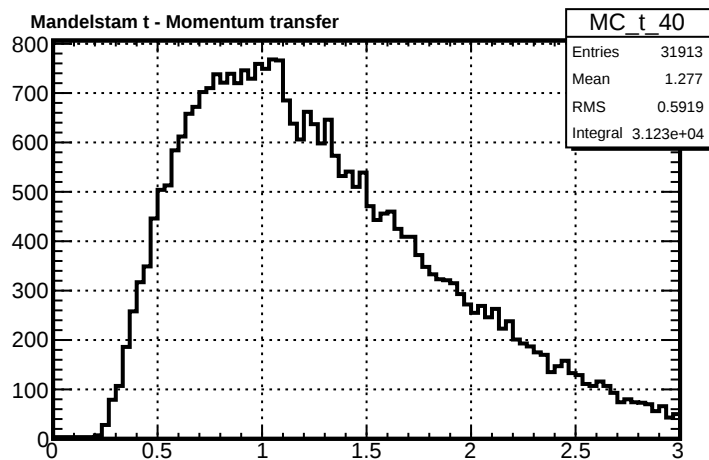
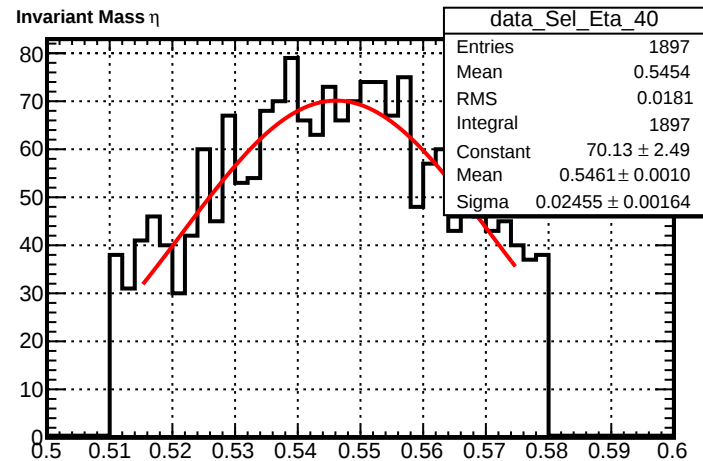
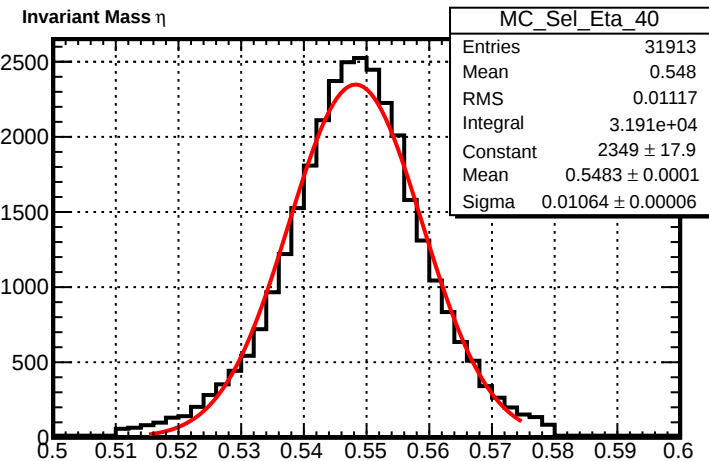


Invariant Mass ϕ



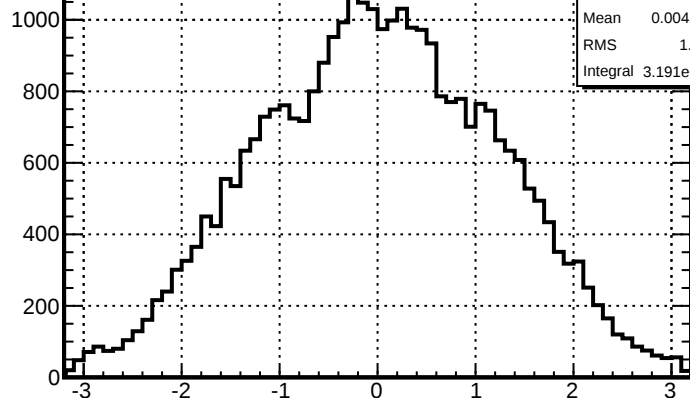
Invariant Mass ϕ



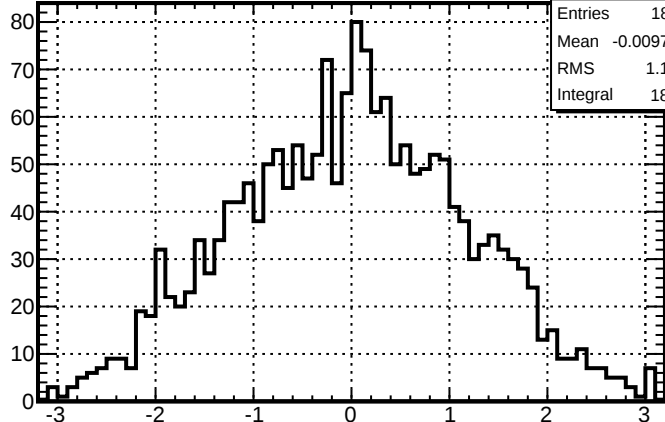


GJ Φ distribution with ϕ meson as the analyser

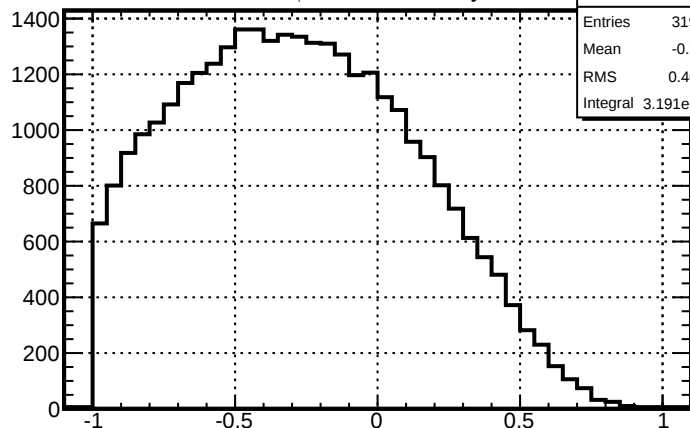
MC_Phi_Phi_GJ_40
Entries 31913
Mean 0.004232
RMS 1.201
Integral 3.191e+04

GJ Φ distribution with ϕ meson as the analyser

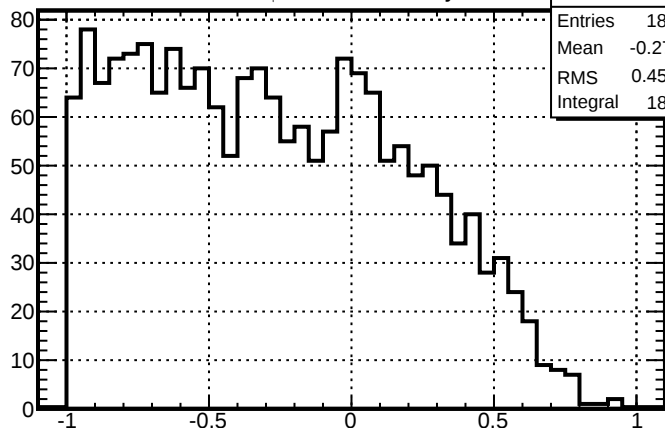
data_Phi_Phi_GJ_40
Entries 1897
Mean -0.009779
RMS 1.178
Integral 1897

GJ Costheta distribution with ϕ meson as the analyser

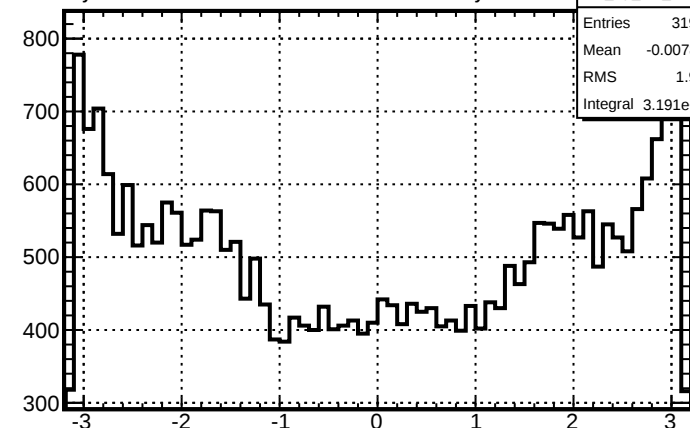
MC_Phi_Costheta_GJ_40
Entries 31913
Mean -0.274
RMS 0.4028
Integral 3.191e+04

GJ Costheta distribution with ϕ meson as the analyser

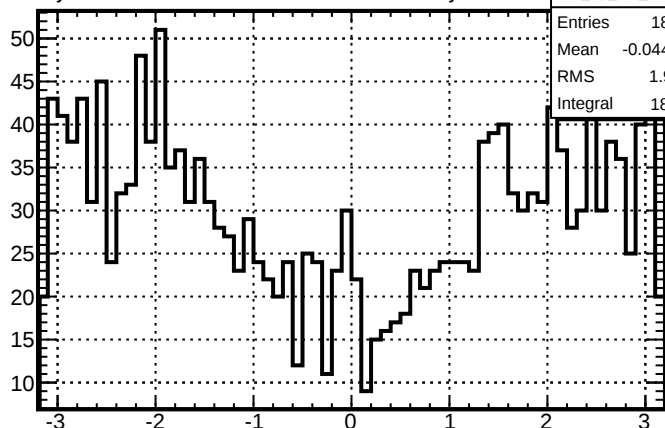
data_Phi_Costheta_GJ_40
Entries 1897
Mean -0.2711
RMS 0.4555
Integral 1897

Helicity Frame Φ distribution with K^+ meson as the analyser

MC_Kp_Phi_HF_40
Entries 31913
Mean -0.007832
RMS 1.955
Integral 3.191e+04

Helicity Frame Φ distribution with K^+ meson as the analyser

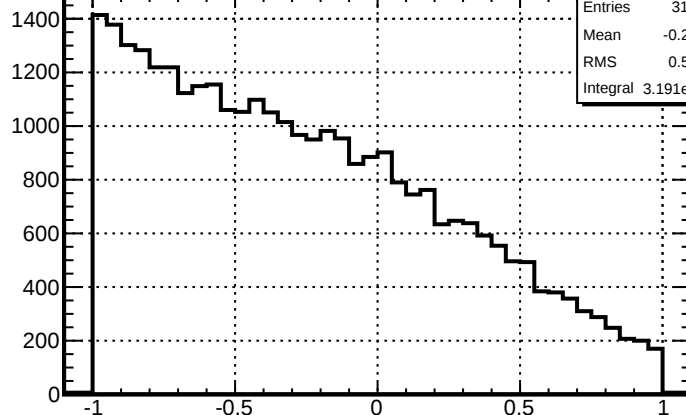
data_Kp_Phi_HF_40
Entries 1897
Mean -0.04489
RMS 1.991
Integral 1897



Helicity Frame Costheta distribution with K^+ meson as the analyser

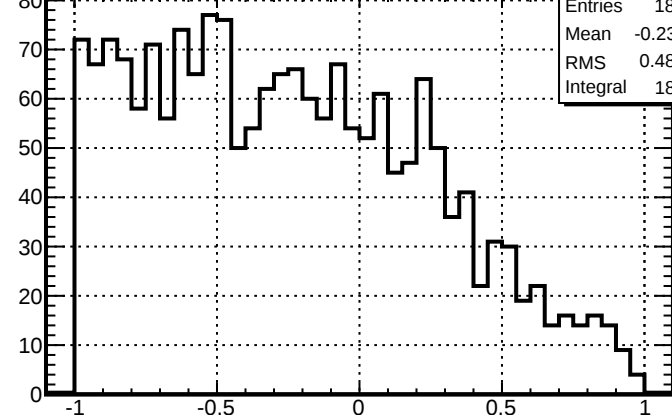
MC_Kp_Costheta_HF_40

Entries	31913
Mean	-0.2586
RMS	0.5064
Integral	3.191e+04

Helicity Frame Costheta distribution with K^+ meson as the analyser

data_Kp_Costheta_HF_40

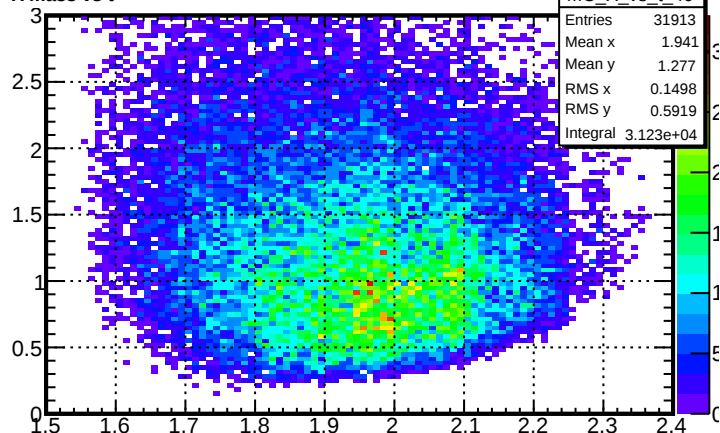
Entries	1897
Mean	-0.2398
RMS	0.4863
Integral	1897



X mass vs t

MC_X_vs_t_40

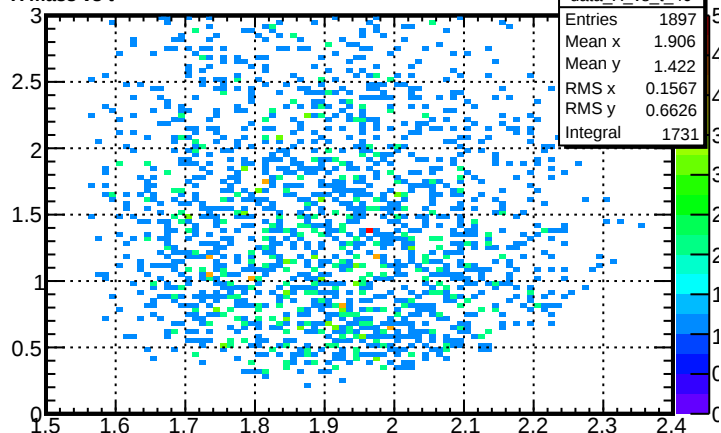
Entries	31913
Mean x	1.941
Mean y	1.277
RMS x	0.1498
RMS y	0.5919
Integral	3.123e+04



X mass vs t

data_X_vs_t_40

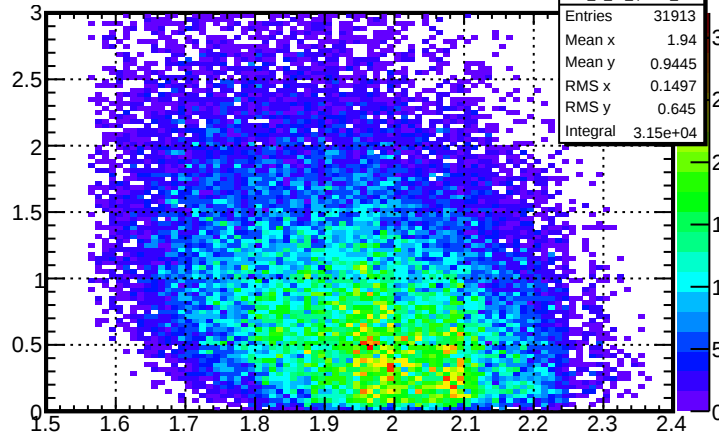
Entries	1897
Mean x	1.906
Mean y	1.422
RMS x	0.1567
RMS y	0.6626
Integral	1731



X mass vs t'

MC_X_vs_tprime_40

Entries	31913
Mean x	1.94
Mean y	0.9445
RMS x	0.1497
RMS y	0.645
Integral	3.15e+04



X mass vs t'

data_X_vs_tprime_40

Entries	1897
Mean x	1.906
Mean y	1.145
RMS x	0.1562
RMS y	0.7423
Integral	1779

