

Empty Histogram

Empty Histogram

Empty Histogram

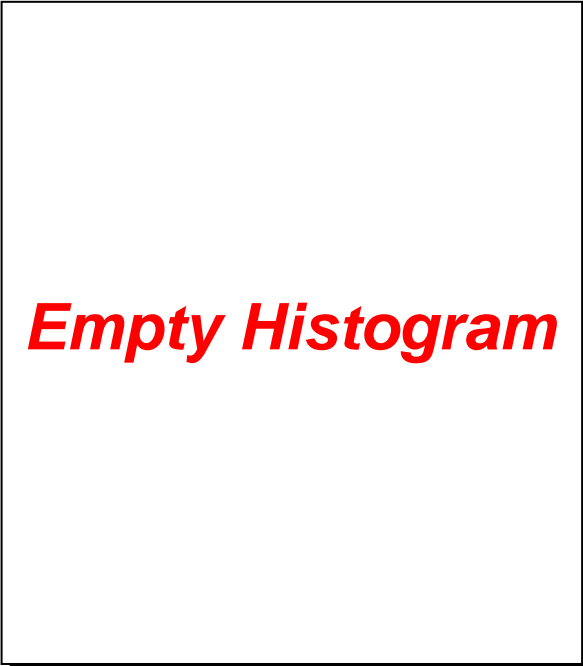
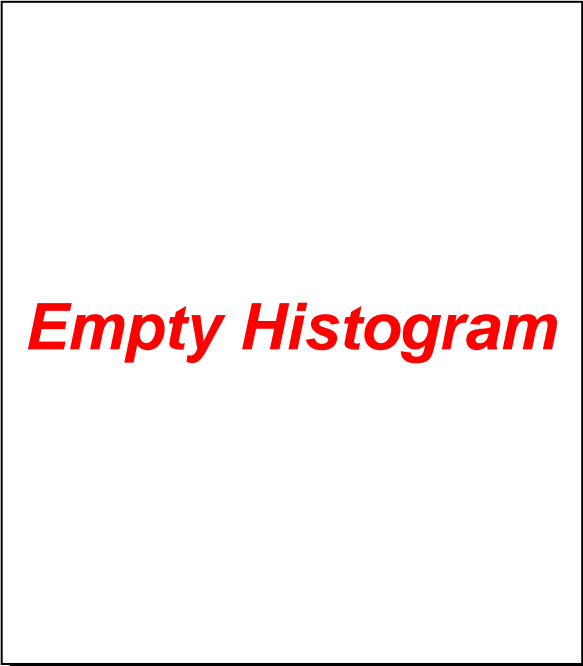
Empty Histogram

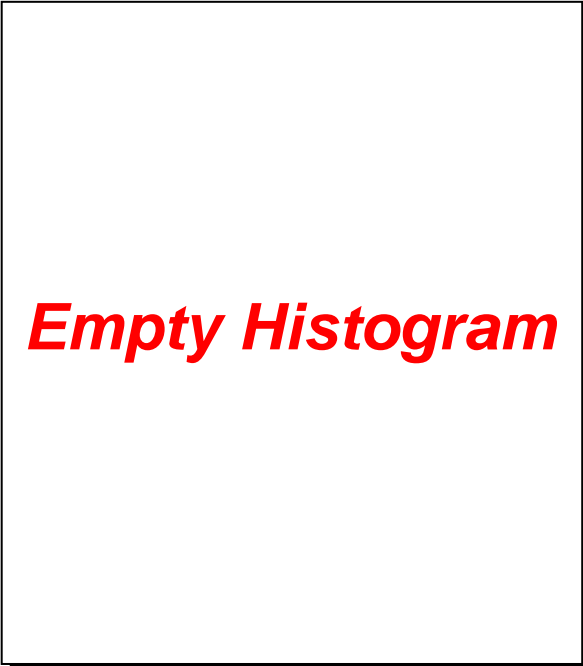
Empty Histogram

Empty Histogram

Empty Histogram

Empty Histogram





Empty Histogram

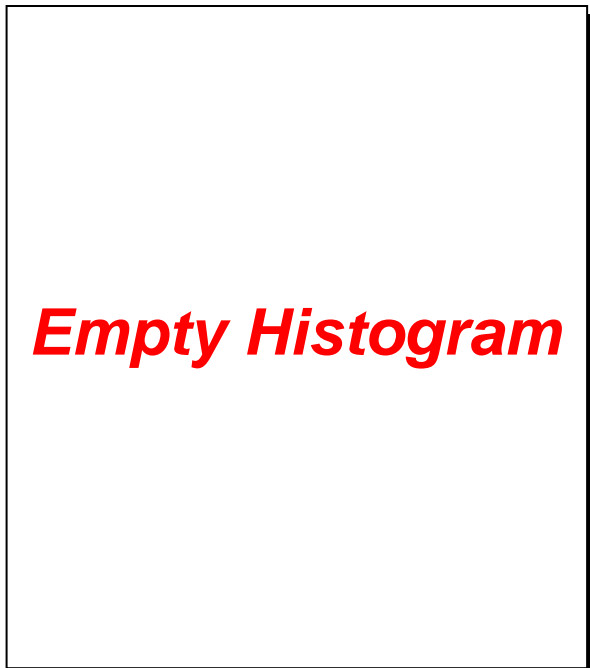
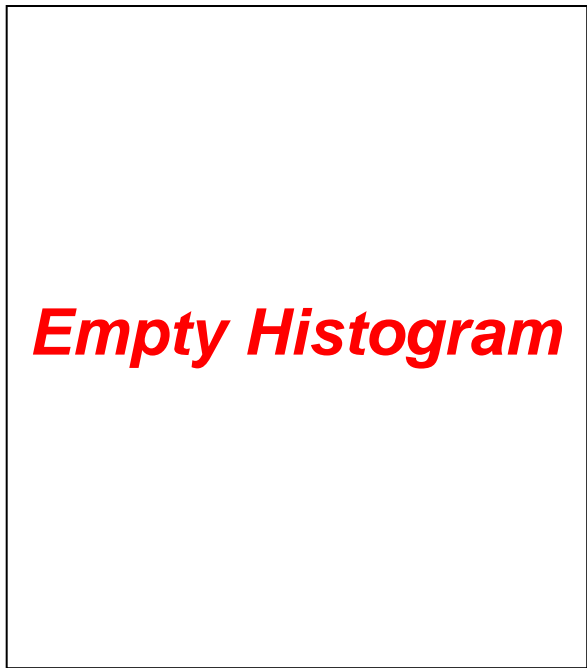
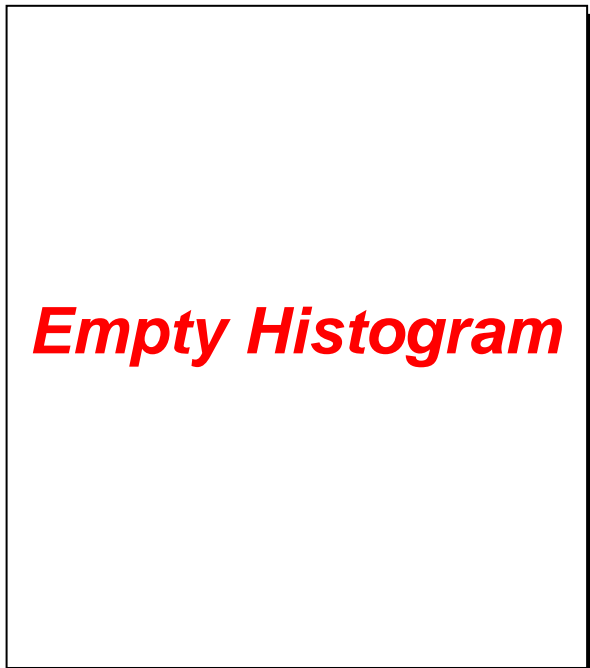
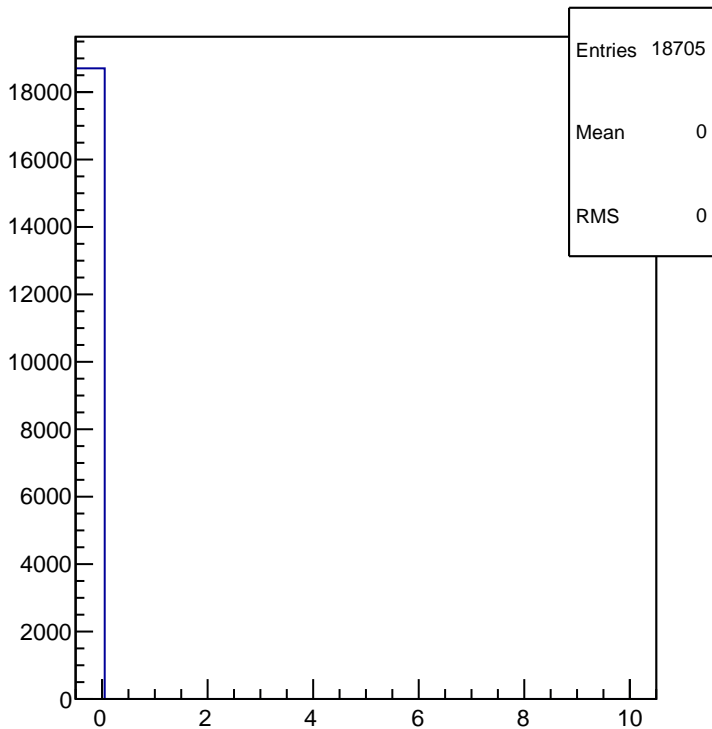
Empty Histogram

Empty Histogram

Empty Histogram

Tracking and Reconstruction

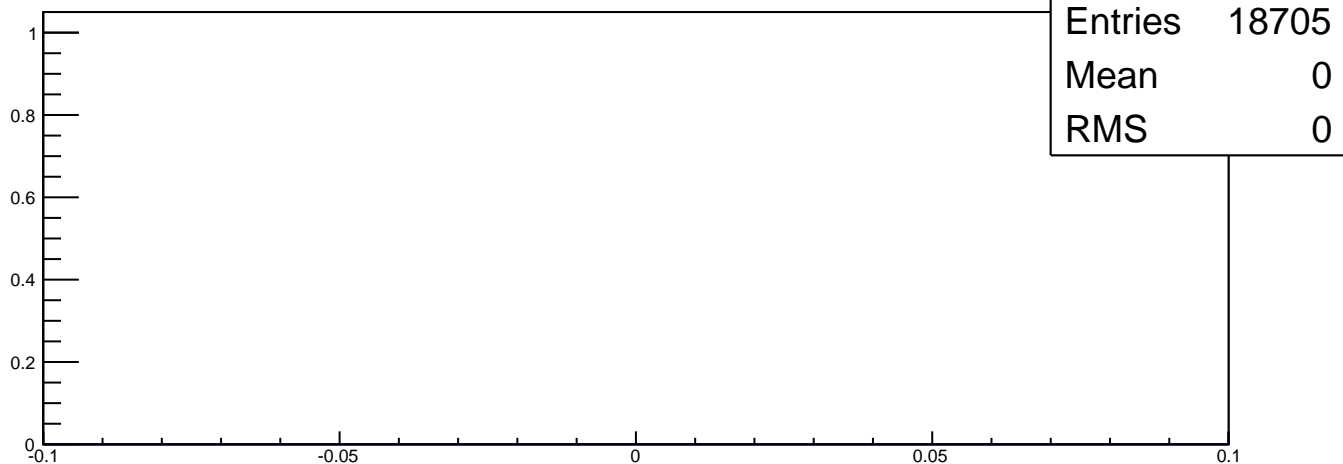
R-arm number of tracks



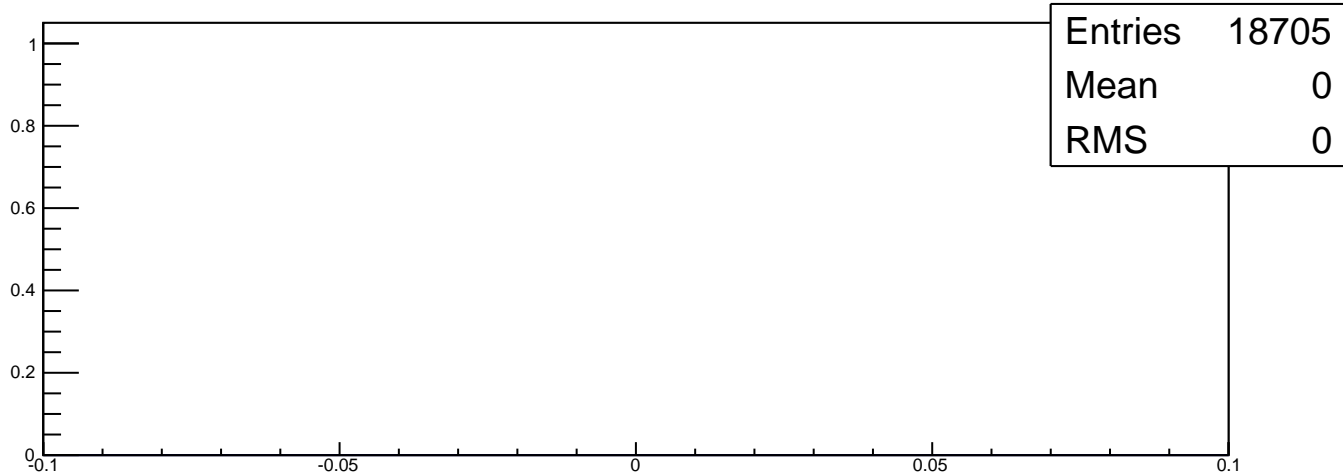
Run #21944

Reaction Vertex

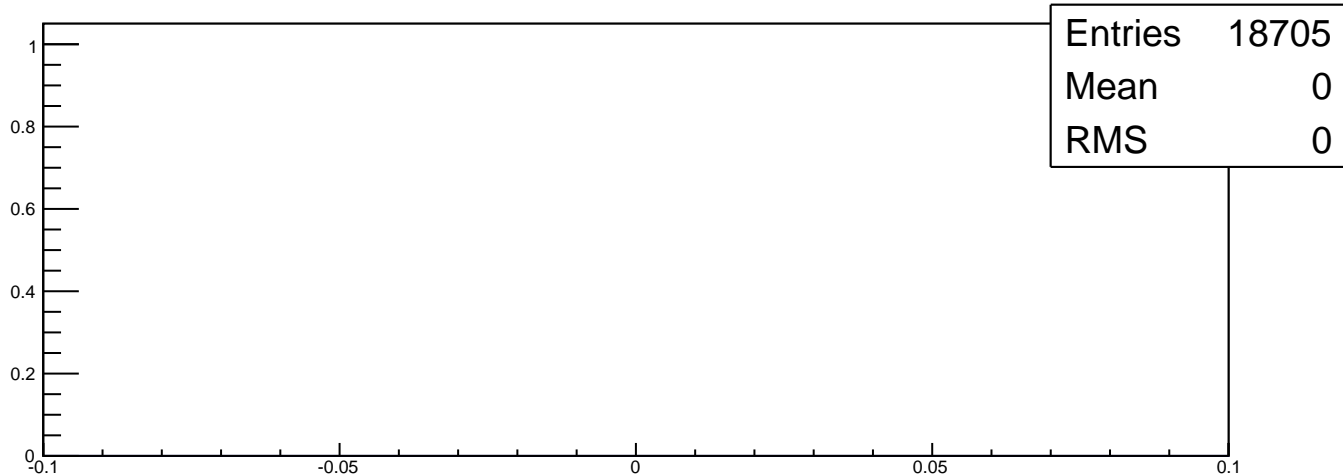
R-arm Reaction X vertex



R-arm Reaction Y vertex



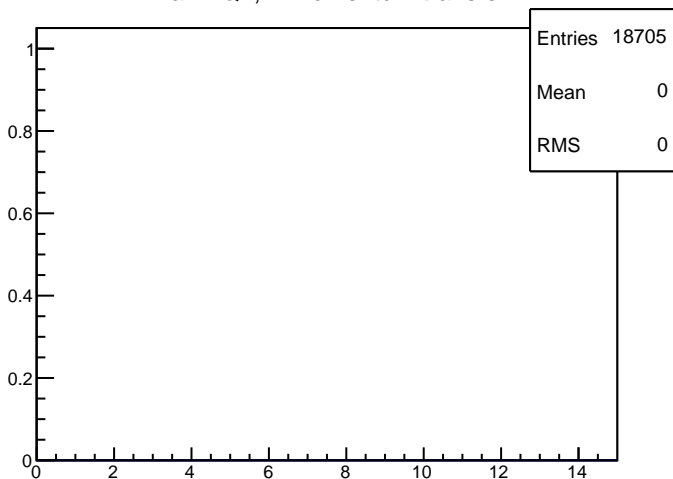
R-arm Reaction Z vertex



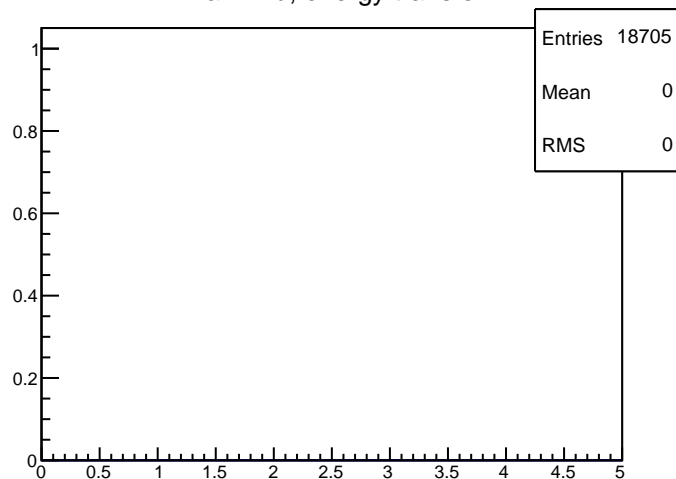
Run #21944

Physics

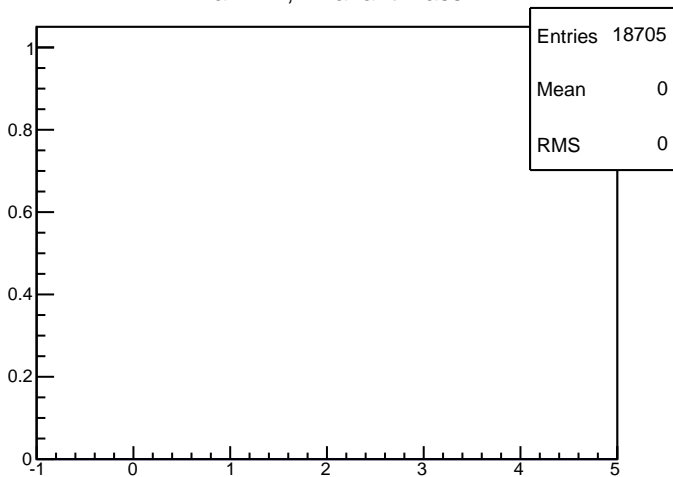
R-arm Q2, 4-momentum transfer



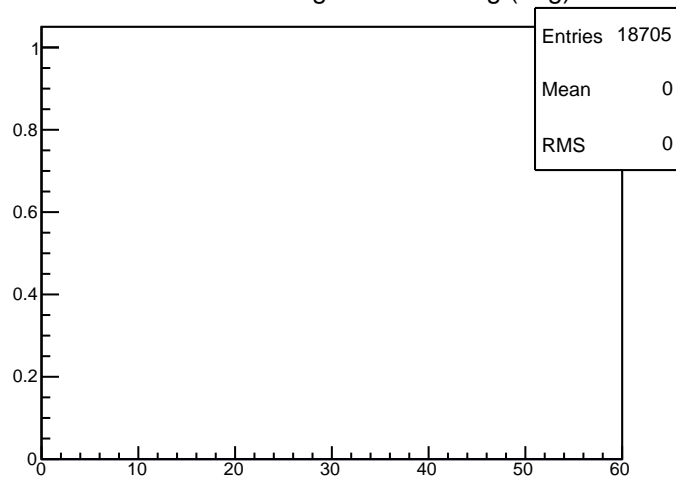
R-arm nu, energy transfer



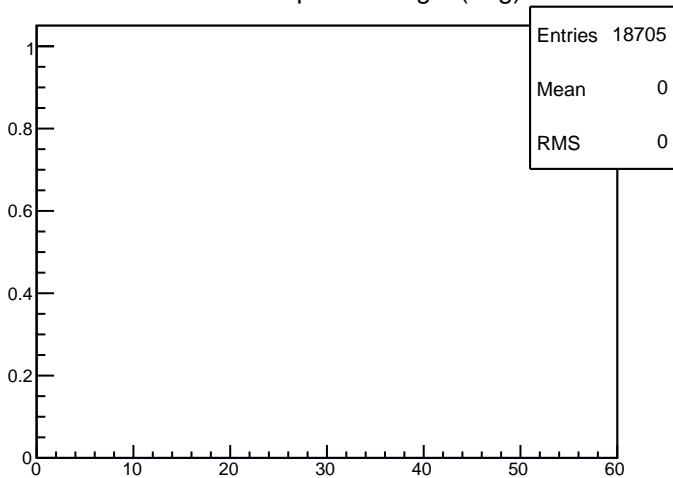
R-arm W, Invariant mass



R-arm Electron Angle of scattering (deg)



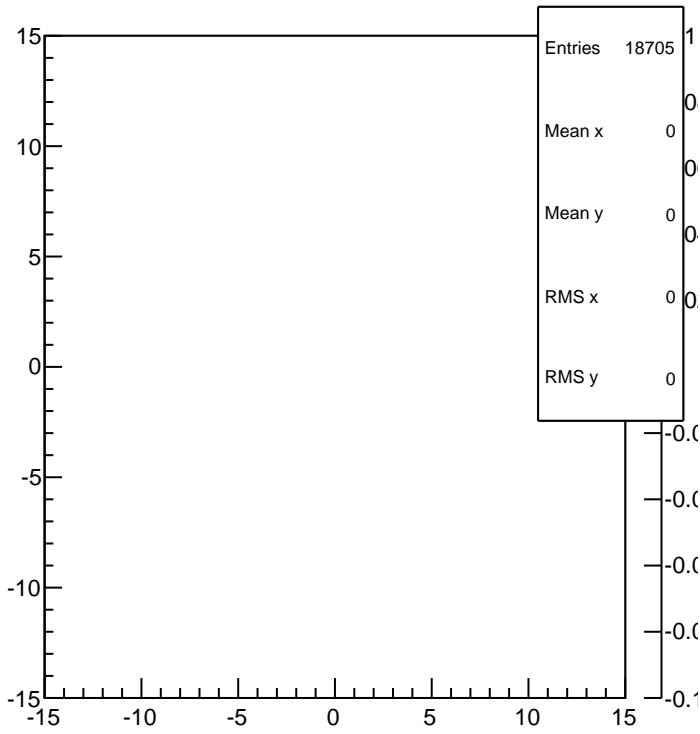
R-arm Virtual photon angle (deg)



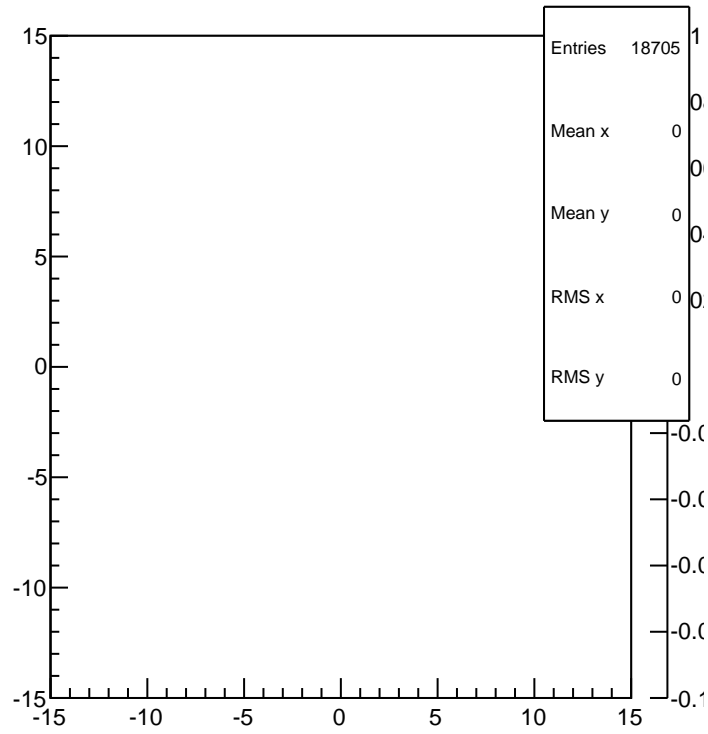
Run #21944

BPM/Target Information (2-D)

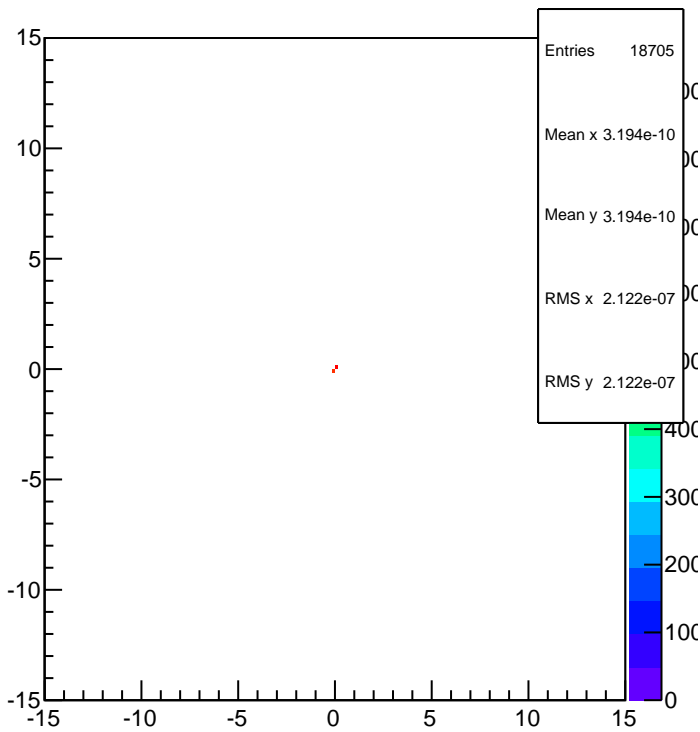
BPMA y vs x



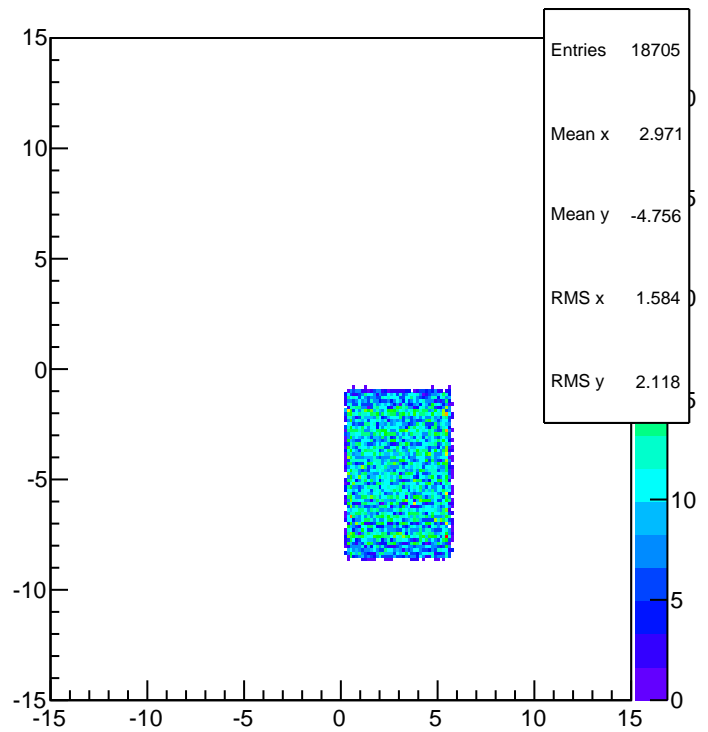
BPMB y vs x



Beam at target y vs x (from BPMs)



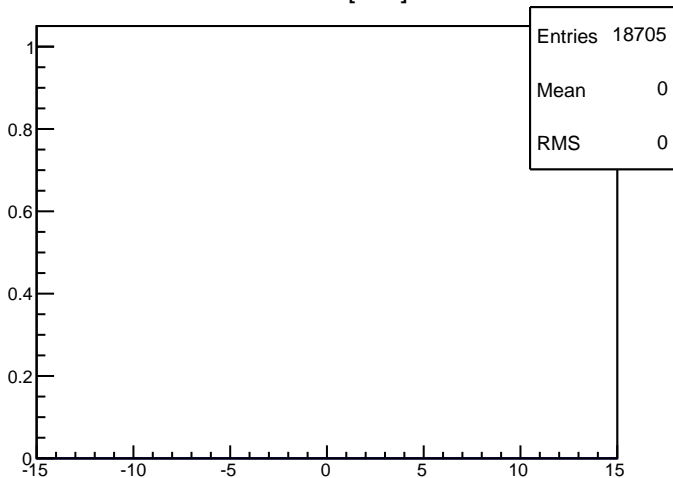
Beam at target y vs x (from Rasters)



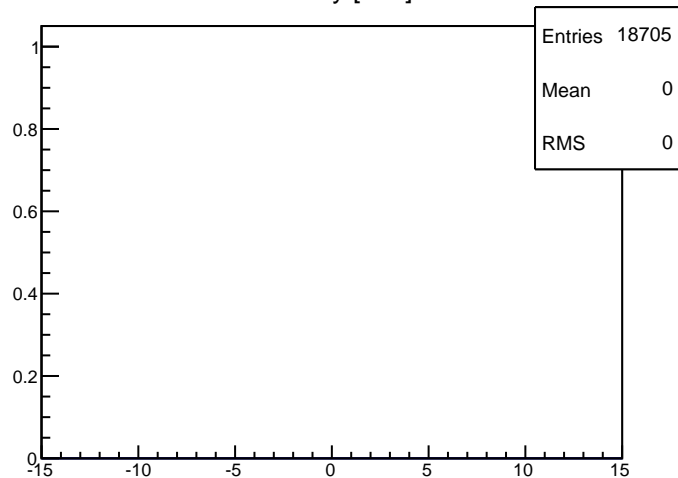
Run #21944

BPM Information (1-D)

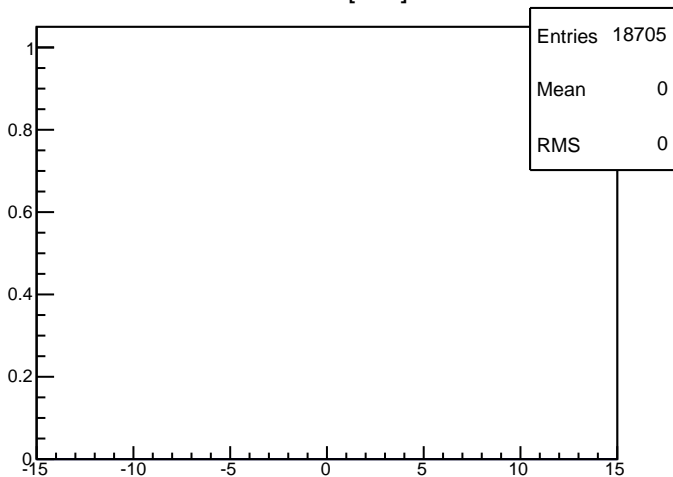
BPMA x [mm]



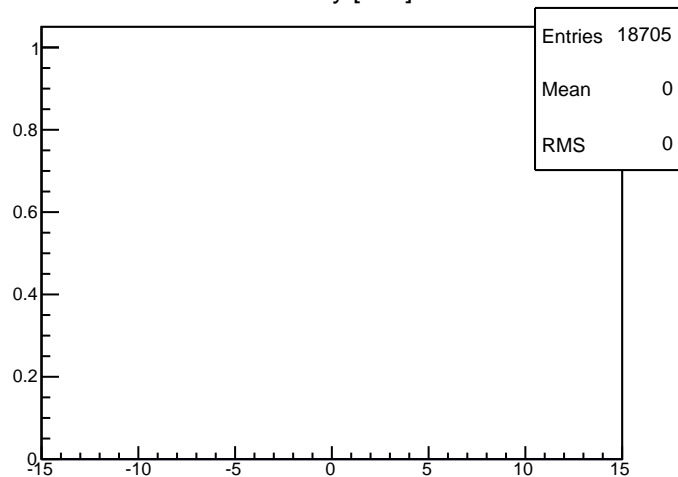
BPMA y [mm]



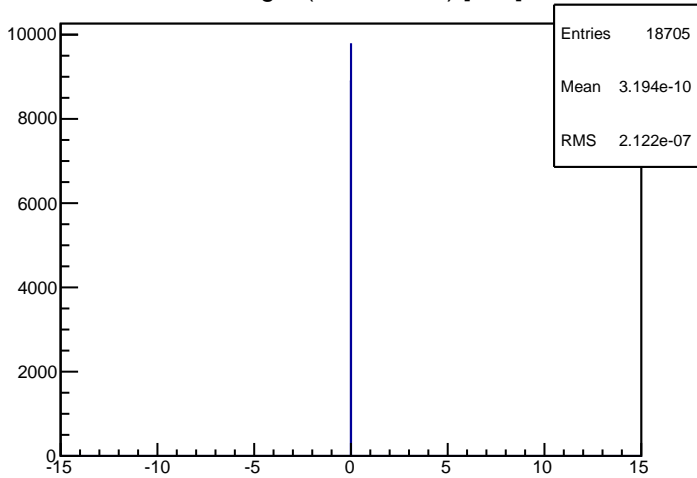
BPMB x [mm]



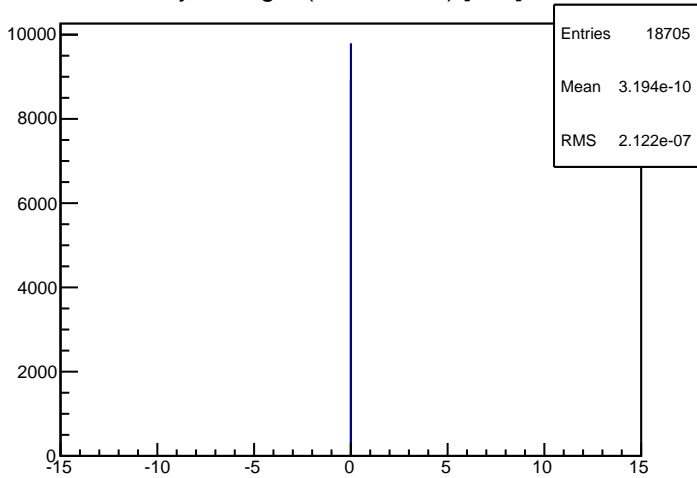
BPMB y [mm]



x at target (from BPMs) [mm]



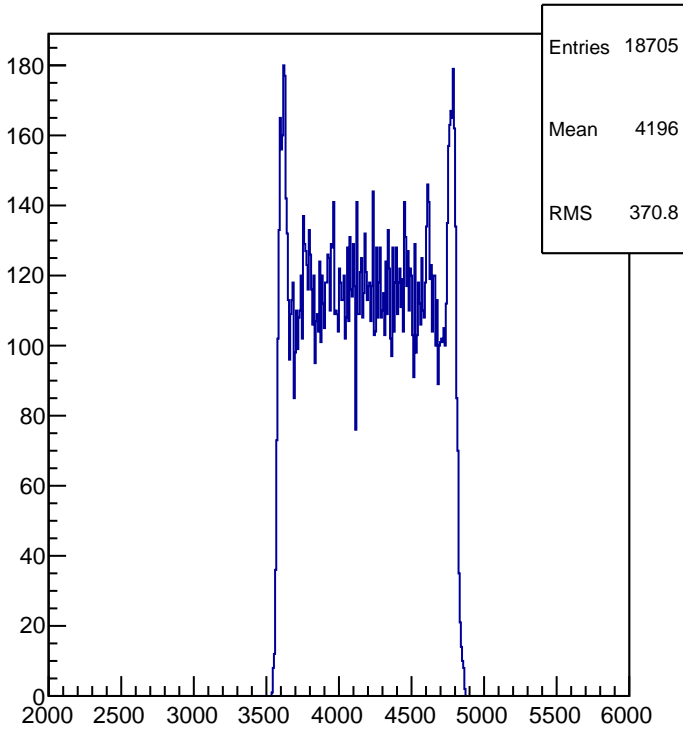
y at target (from BPMs) [mm]



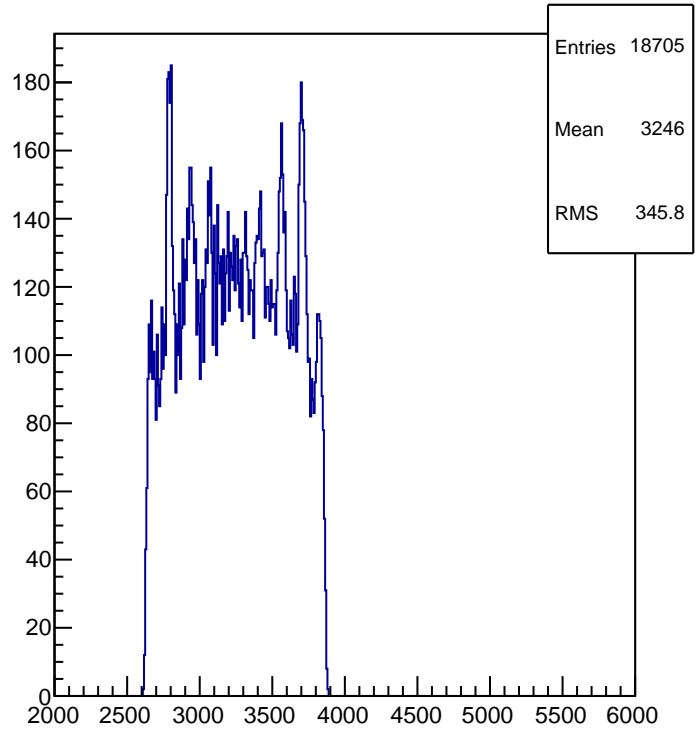
Run #21944

Raster Current Information (1-D)

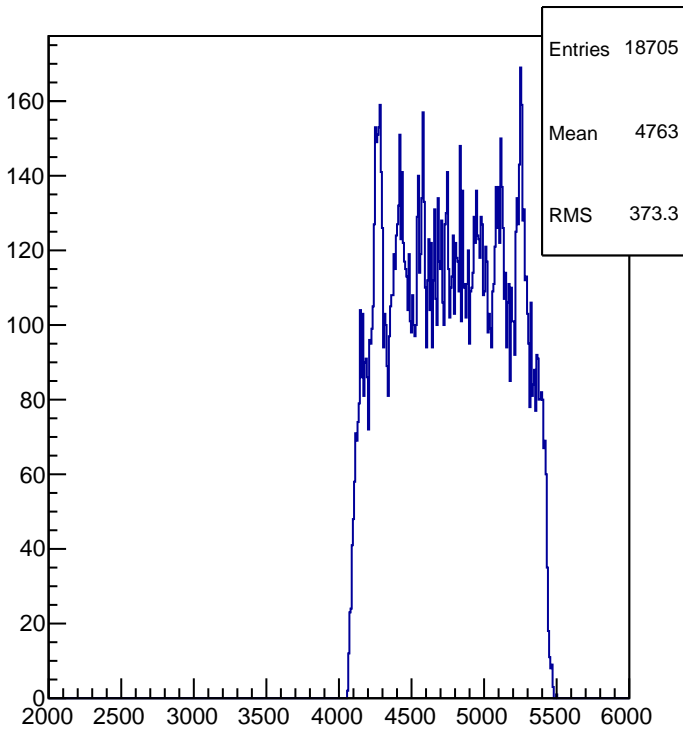
Fast Raster 1 X current



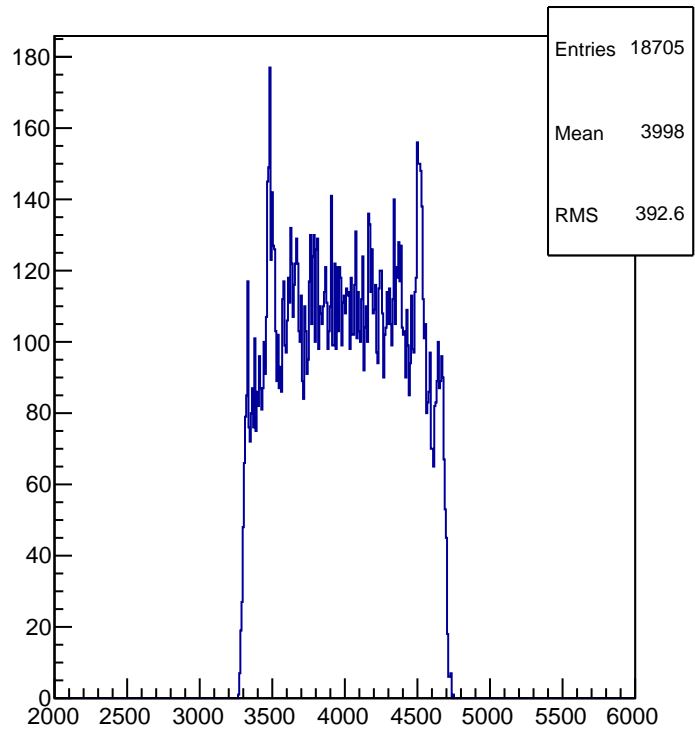
Fast Raster 1 Y current



Fast Raster 2 X current



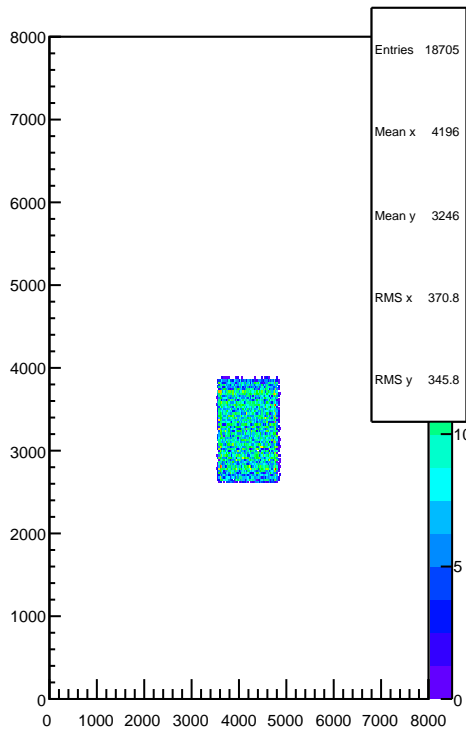
Fast Raster 2 Y current



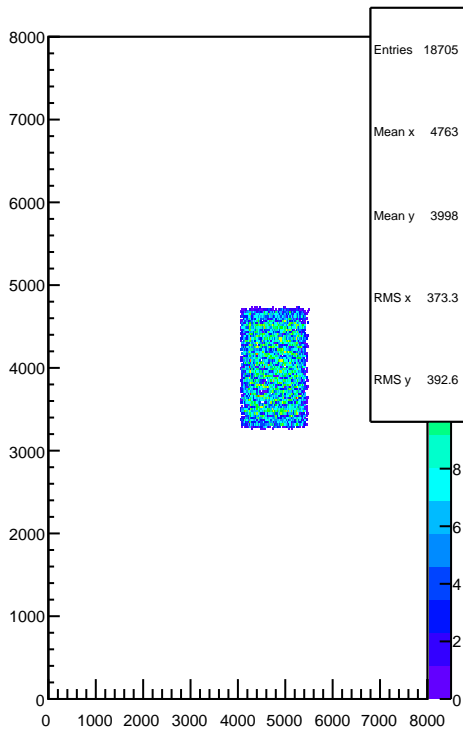
Run #21944

Raster Current Information (2-D)

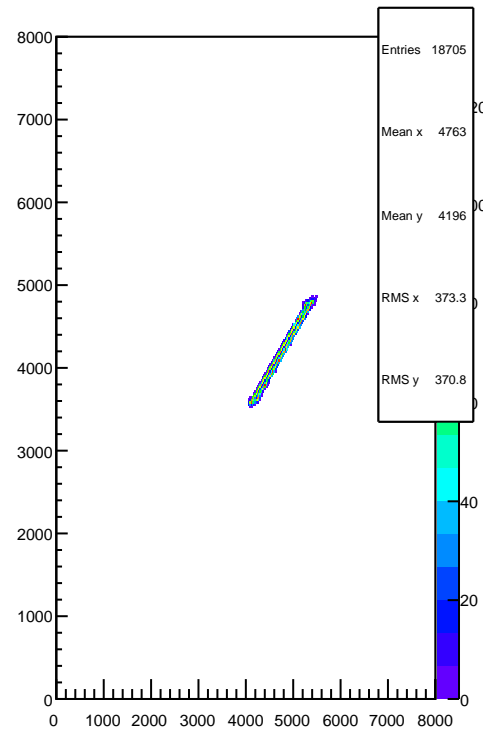
Fast Raster 1 X vs Y (current)



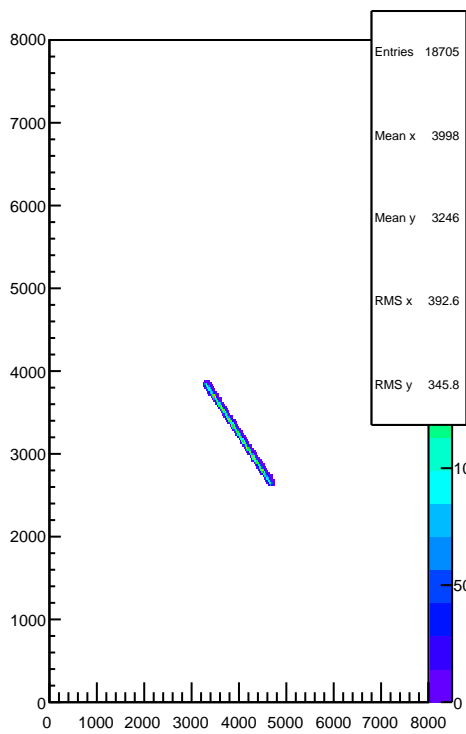
Fast Raster 2 X vs Y (current)



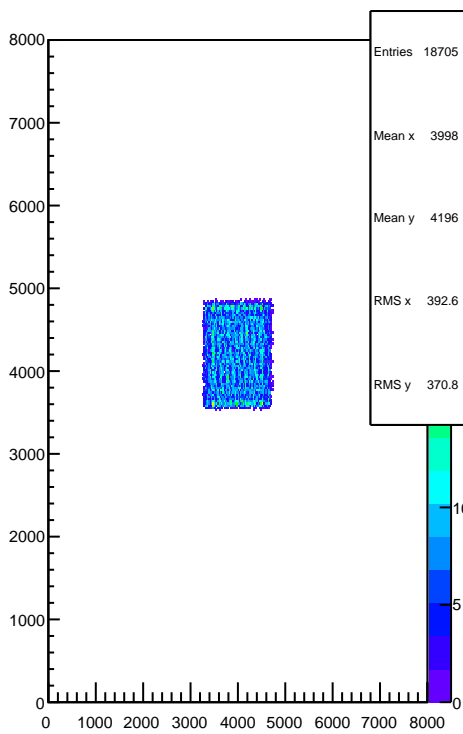
Fast Raster 1 X vs 2 X (current)



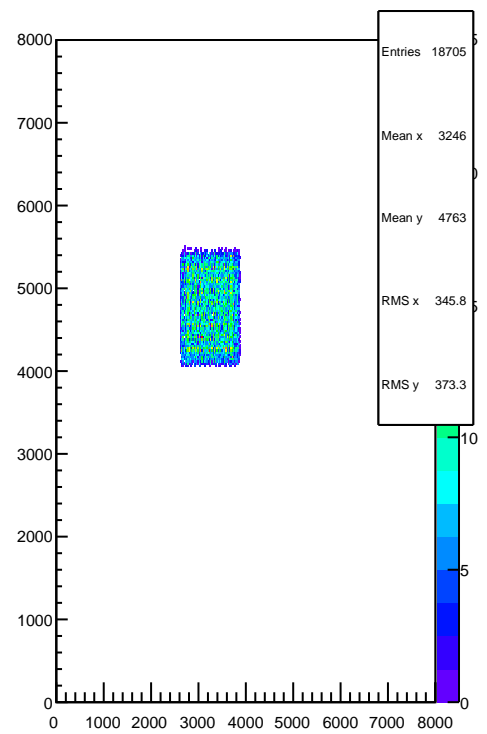
Fast Raster 1 Y vs 2 Y (current)



Fast Raster 1 X vs 2 Y (current)



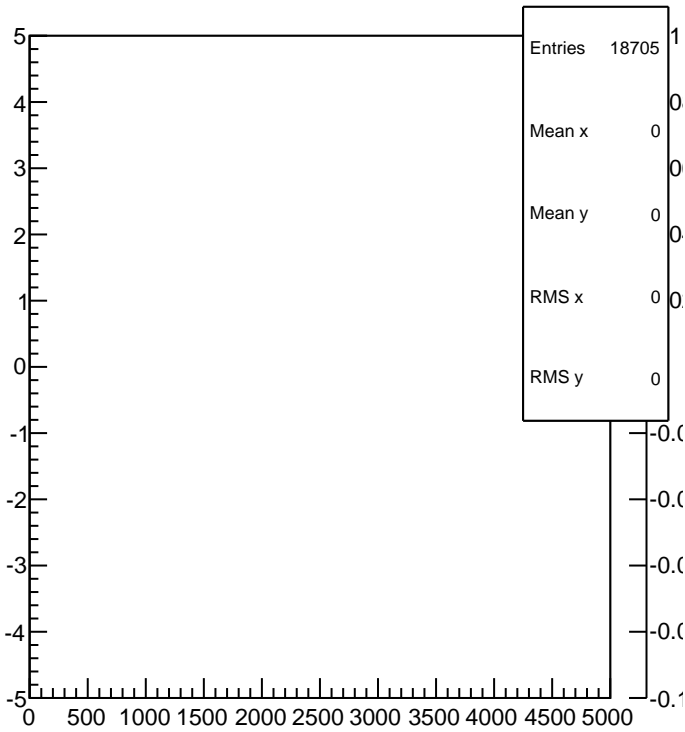
Fast Raster 2 X vs 1 Y (current)



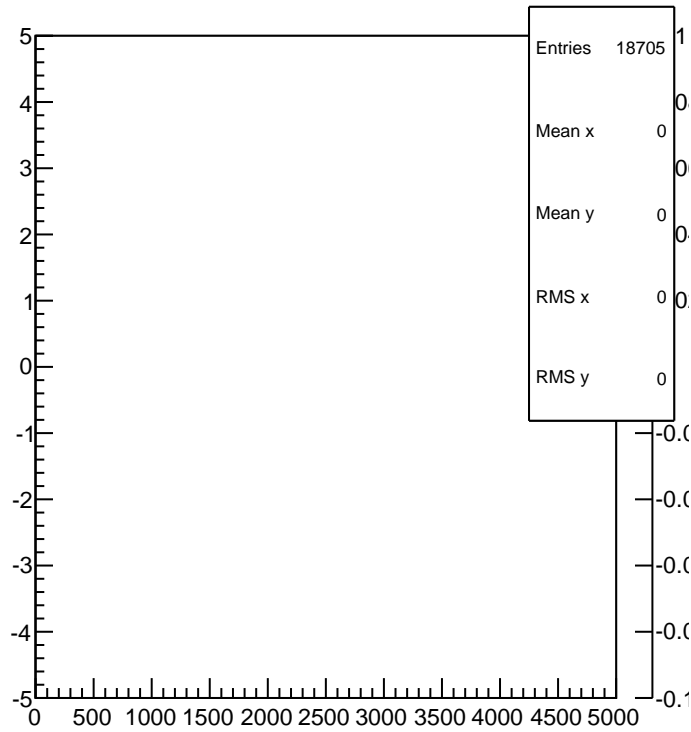
Run #21944

Up Raster/BPM Sync

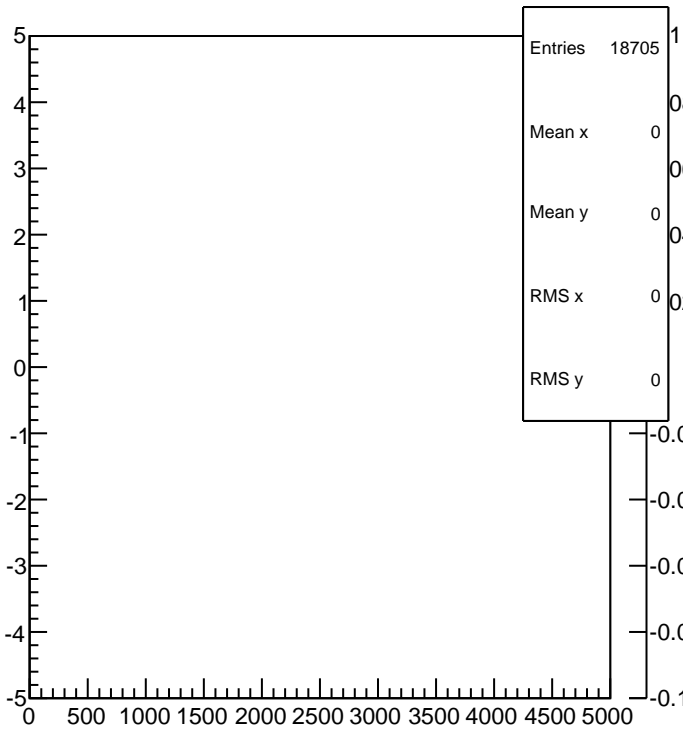
Up Fast Raster Current vs BPMA X



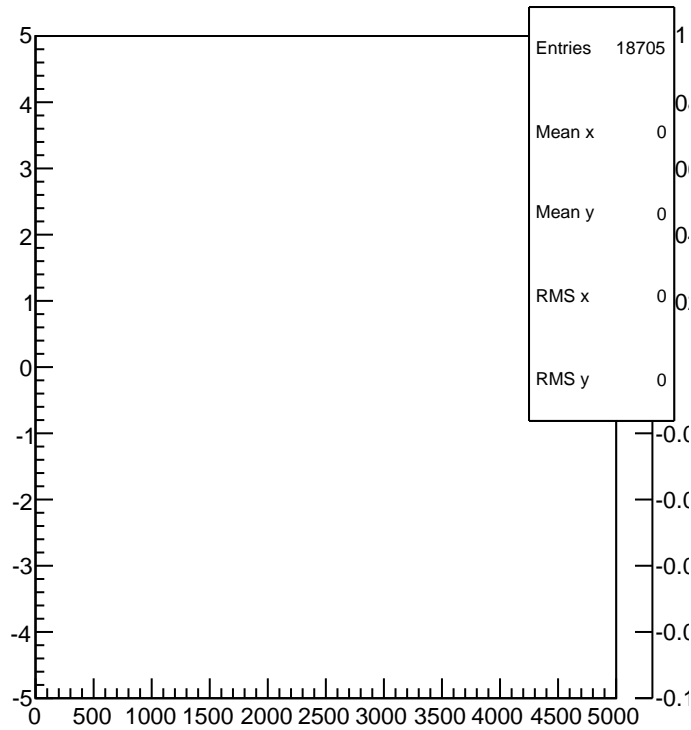
Up Fast Raster Current vs BPMB X



Up Fast Raster Current vs BPMA Y



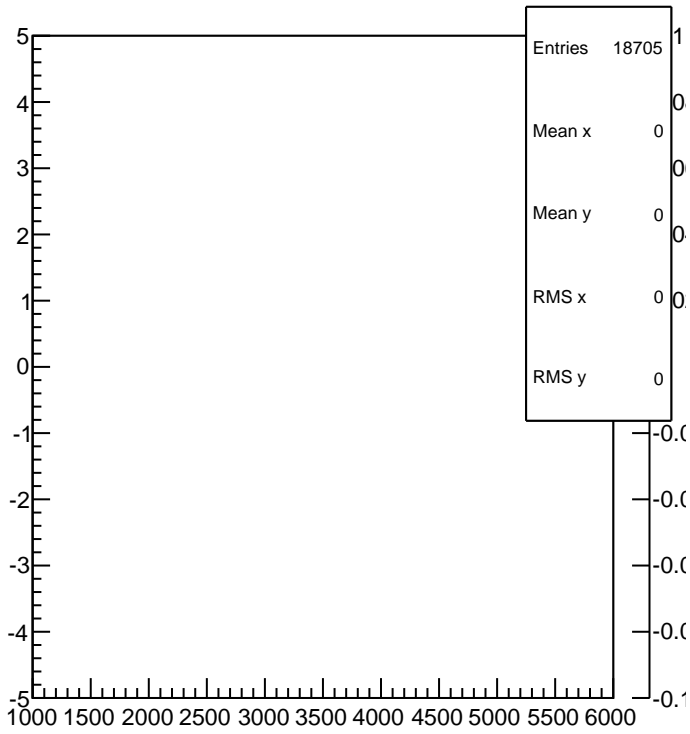
Up Fast Raster Current vs BPMB Y



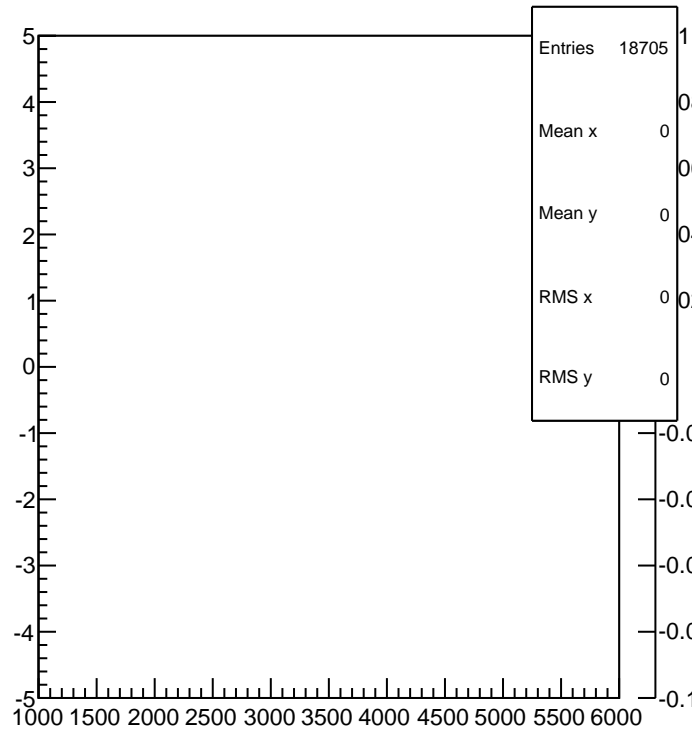
Run #21944

Down Raster/BPM Sync

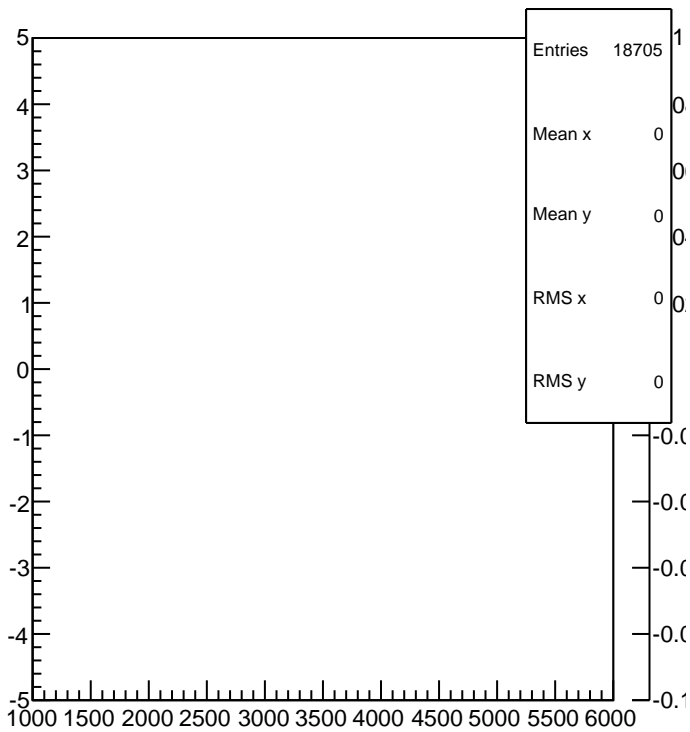
Down Fast Raster Current vs BPMA X



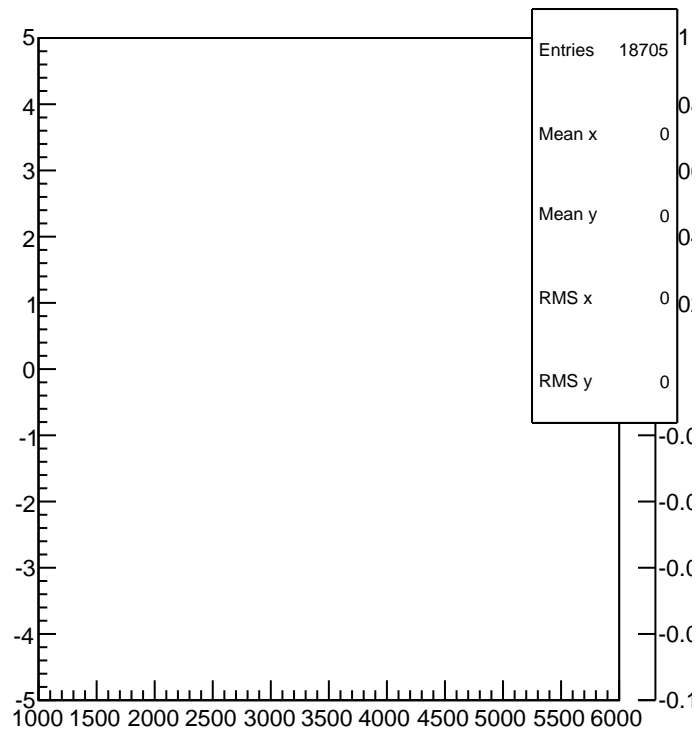
Down Fast Raster Current vs BPMB X



Down Fast Raster Current vs BPMA Y

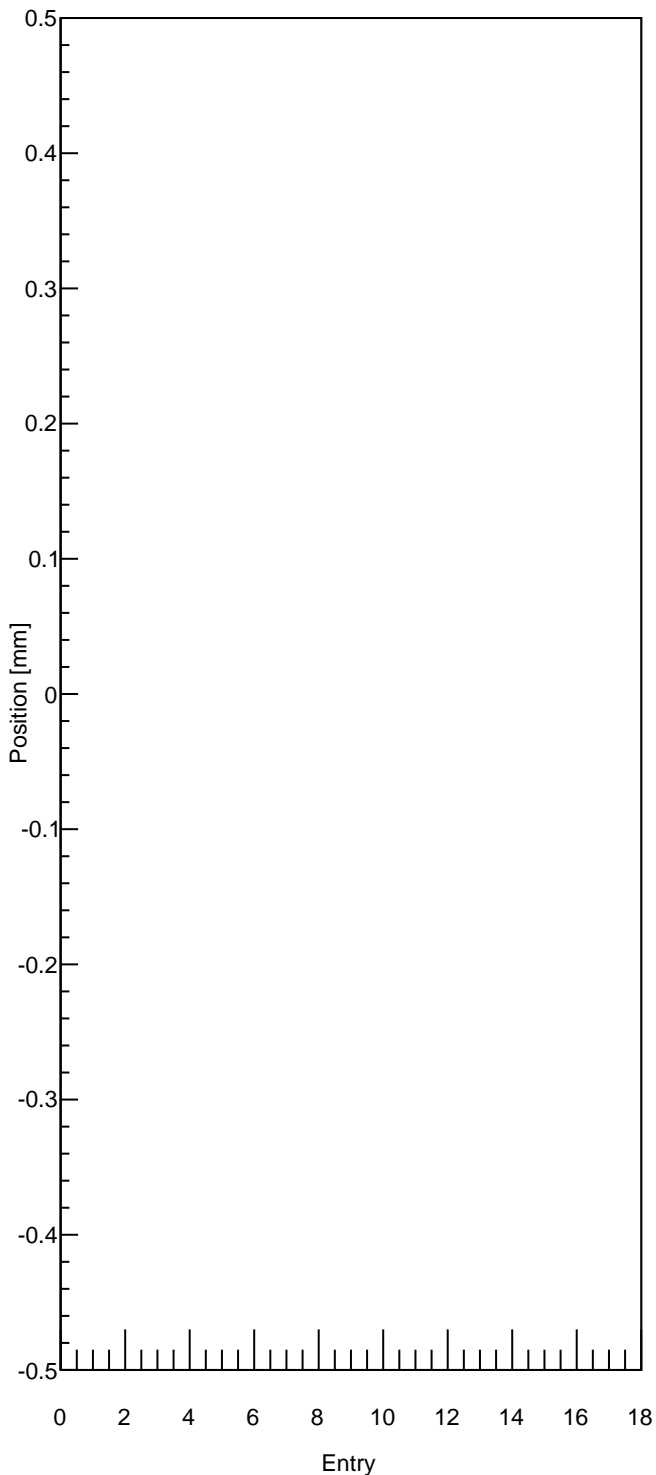


Down Fast Raster Current vs BPMB Y



Beam Energy Stability

Horizontal Motion at 1C12



Vertical Motion at 1C12

