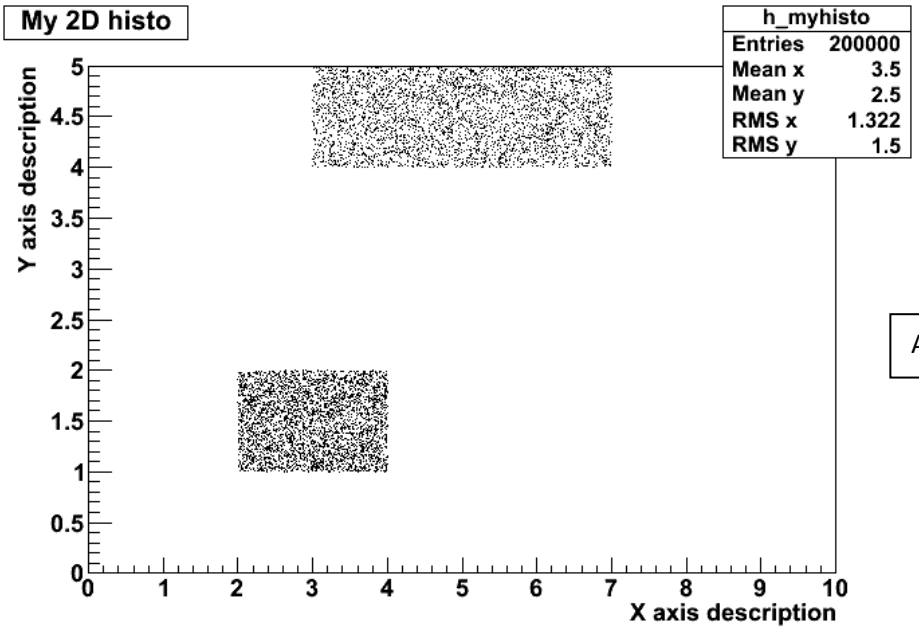
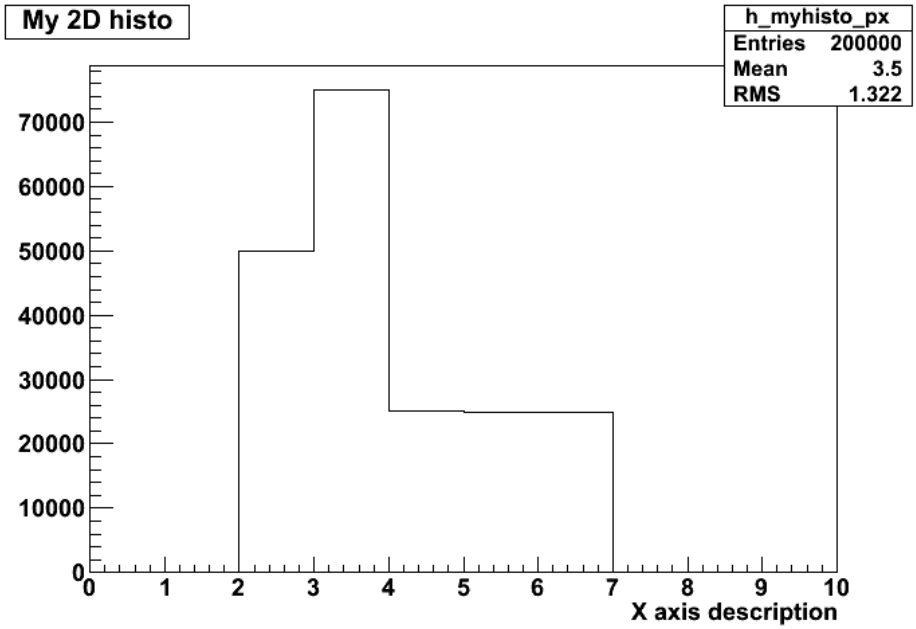
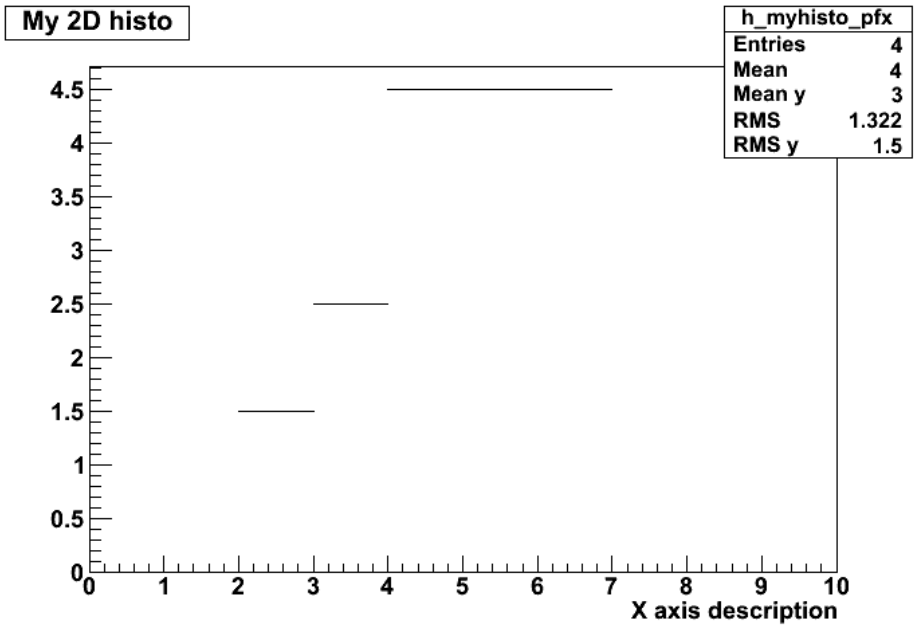


A simple TH2F histo



X-projection (TH1D) of that histo



X-profile (TH1D) of that histo