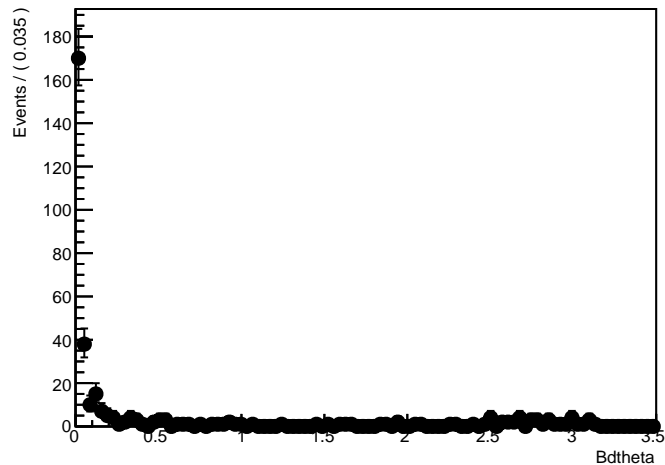
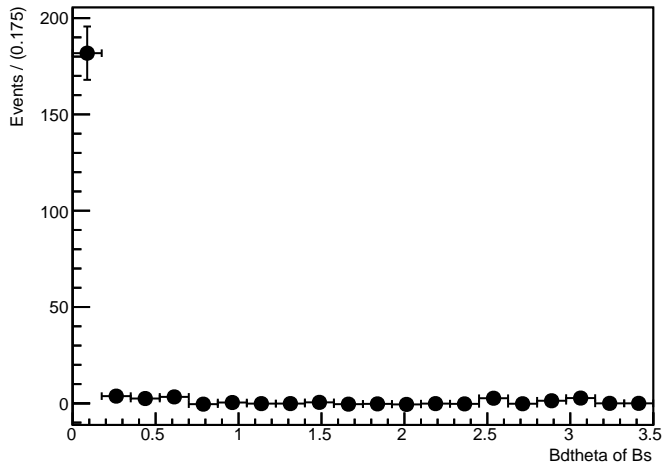


Bmass

Bdtheta of  $B_s$ : total sampleBdtheta distribution of  $B_s$  for signal (splot)Bdtheta distribution of  $B_s$  for background (splot)