correlation qp\_tof mass2 hc\_qp\_mass2 10 mass^2 (GeV)^2 7100375 00 **Entries** Mean x 1.211 0.2931 00 Mean y 8 2.834 Std Dev x Std Dev y 0.5317 6 5000 4000 2 3000 0 2000 1000 -15 -10 sign(q)\*p (GeV/c)