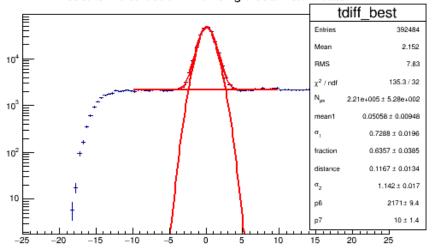
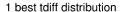
Accidental for best tdiff

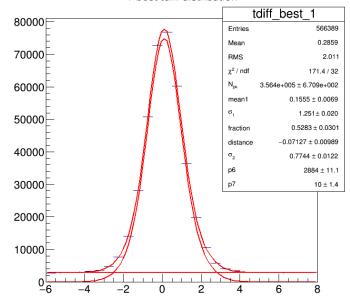




Tdiff w/ only one beam candidate

Accidentals are flat and can be subtracted directly from sidebands

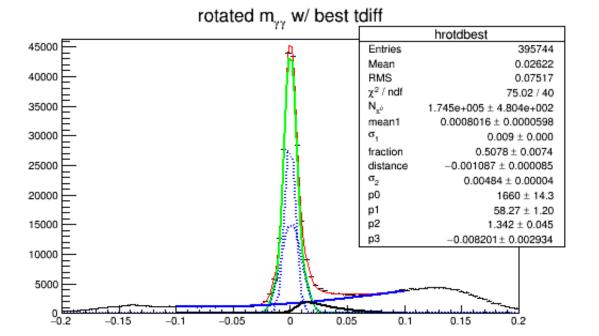


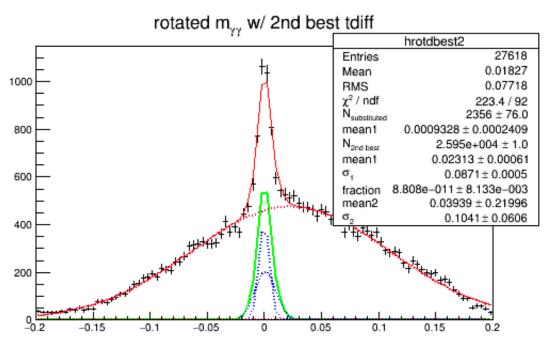


When there are more beam candidates, sometimes accidentals are selected as best tdiff candidate

$$\sigma = \sqrt{(1-\lambda)\sigma_1^2 + 2\lambda(1-\lambda)d^2 + \lambda\sigma_2^2}$$

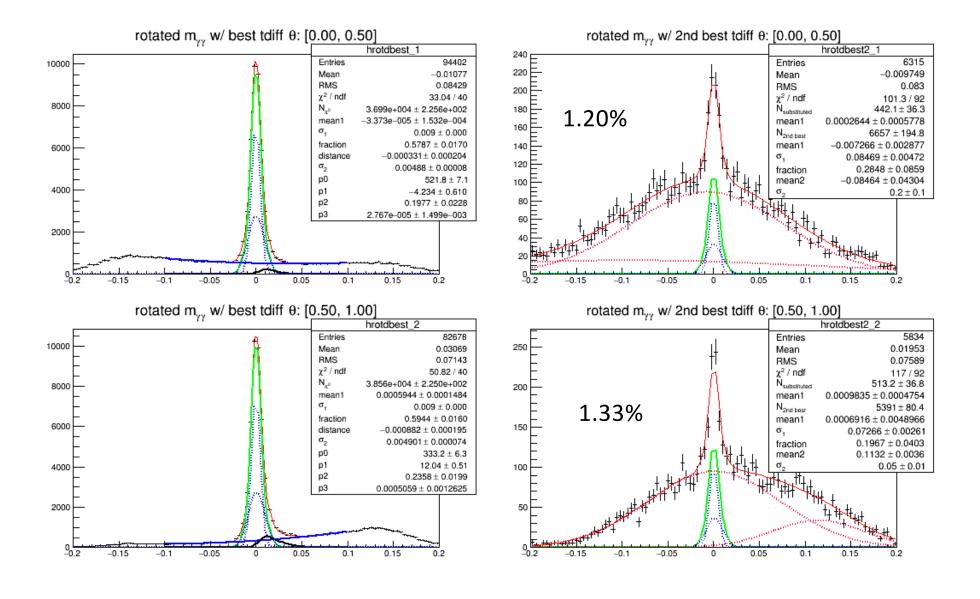
$$\sigma = 1.03 \, ns$$





about 1.35% substituted

Rotated mass w/ best tdiff and 2nd best tdiff



Rotated mass w/ best tdiff and 2nd best tdiff

