

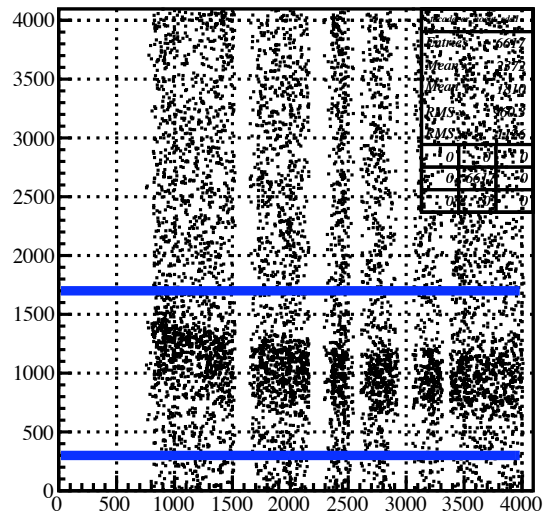
TDC kaons timing cuts (SDD by SDD)

2nd cycle E549 trigger events

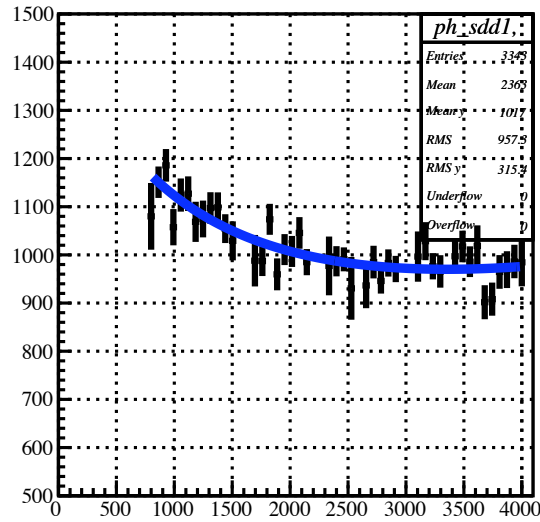
slewing fit function : $a + b*x + c*\log(|x - d|)$

loosely cut : $\pm 3\sigma$ from the mean of residues.

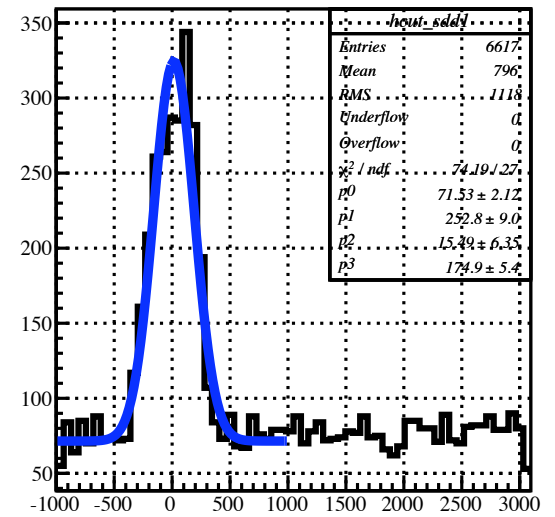
sddt1[0]:sadc0[0]



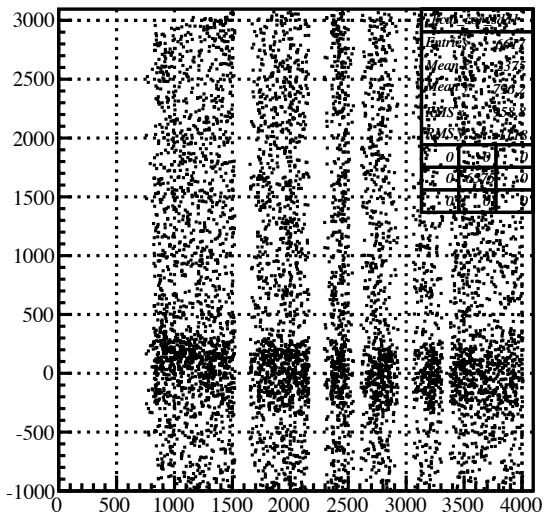
ProfileX fit,



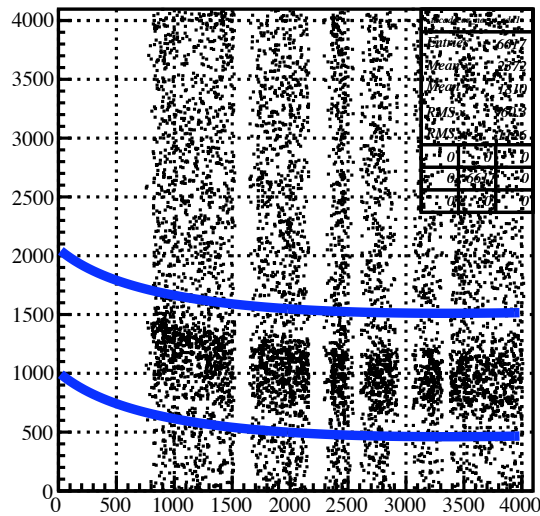
residuals sdd1



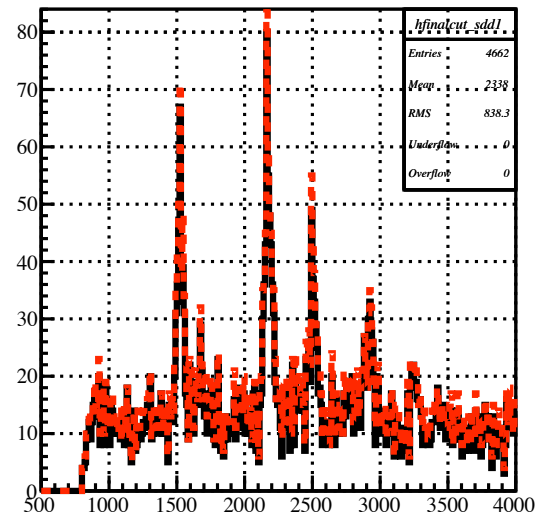
corrected correlation sdd1



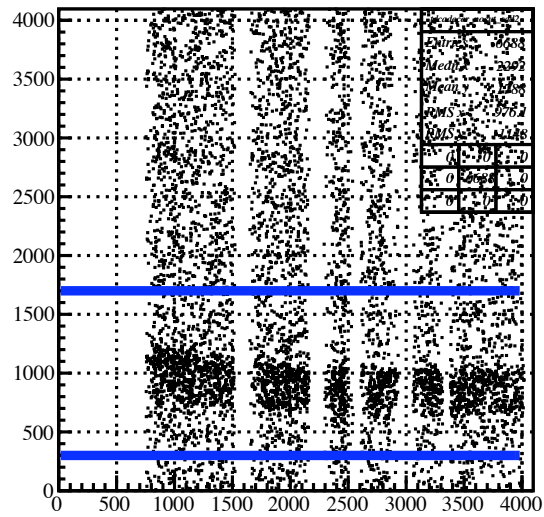
sddt1[0]:sadc0[0]



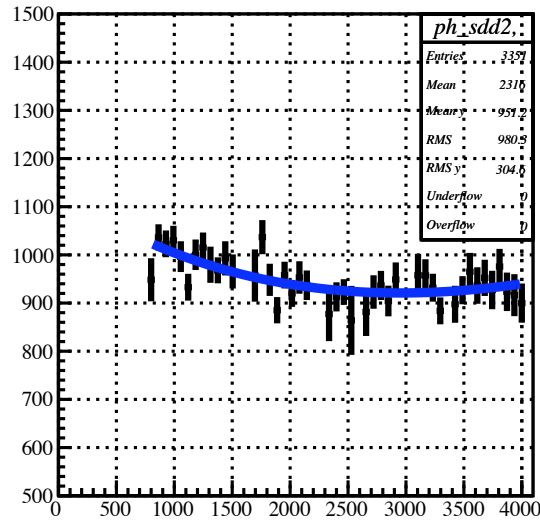
out id = 1 (after cut)



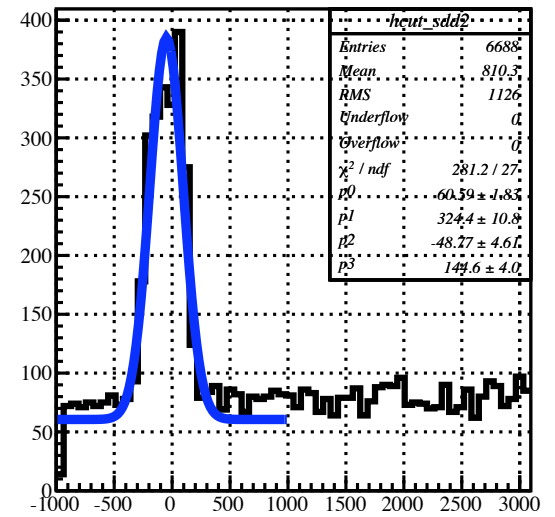
sddt1[1]:sadc0[1]



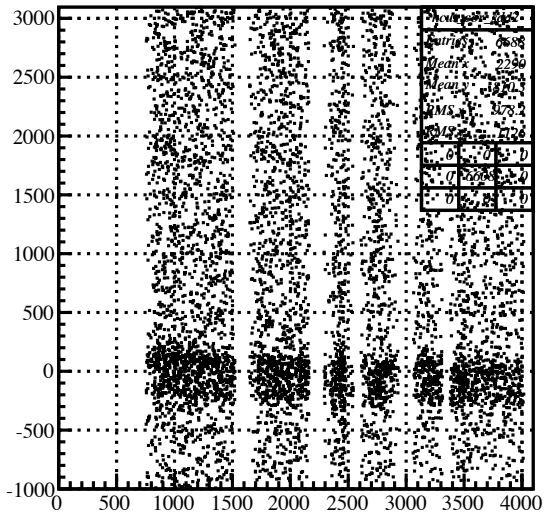
ProfileX fit,



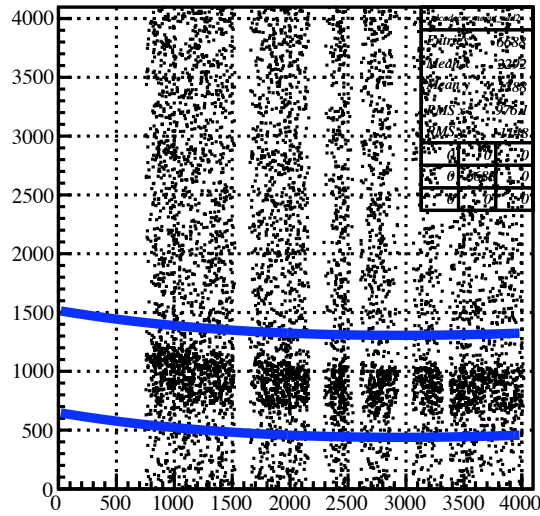
residuals sdd2



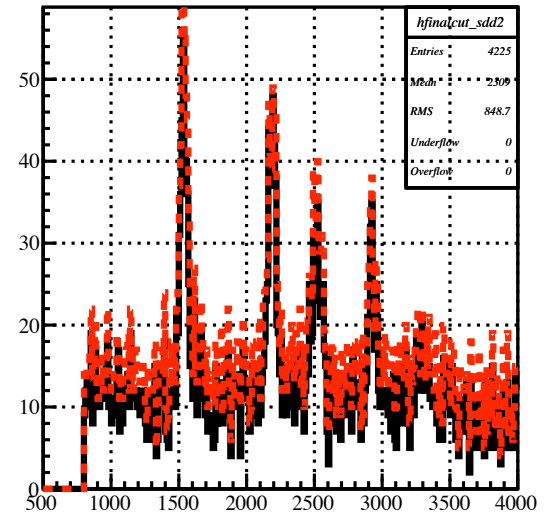
corrected correlation sdd2



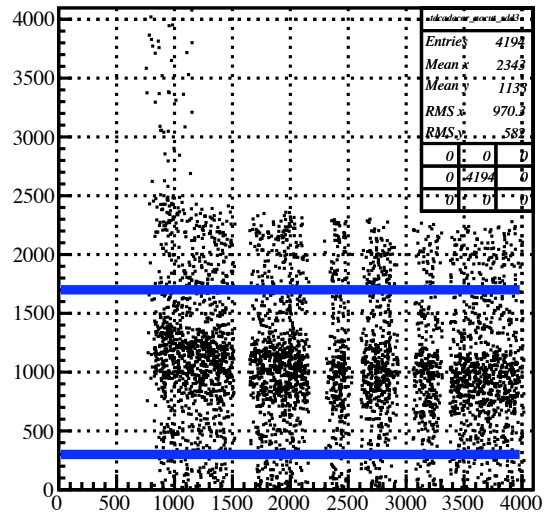
sddt1[1]:sadc0[1]



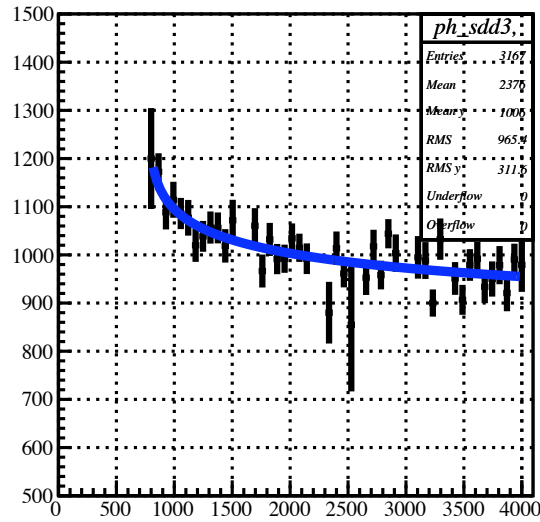
out id = 2 (after cut)



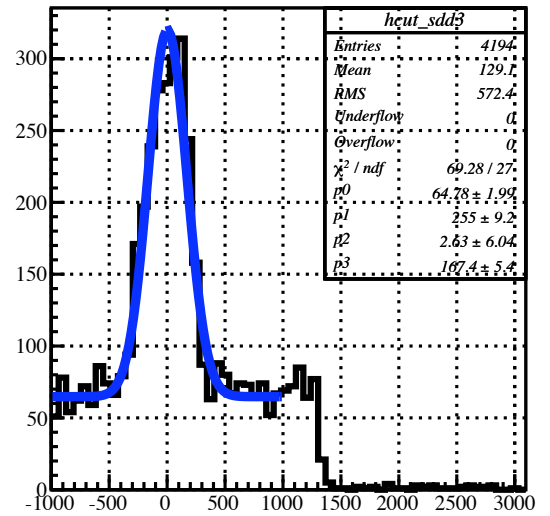
sddt1[2]:sadc0[2]



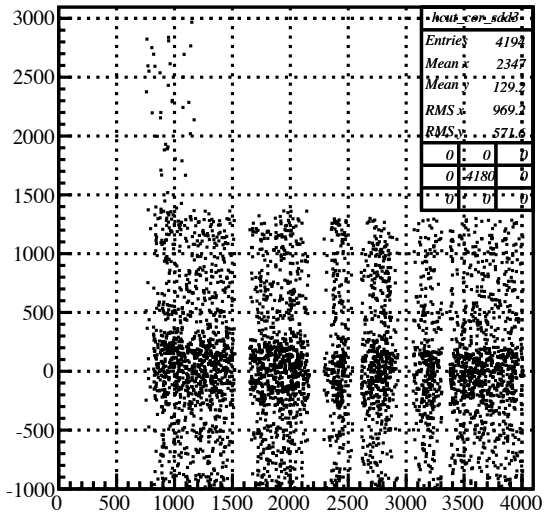
ProfileX fit,



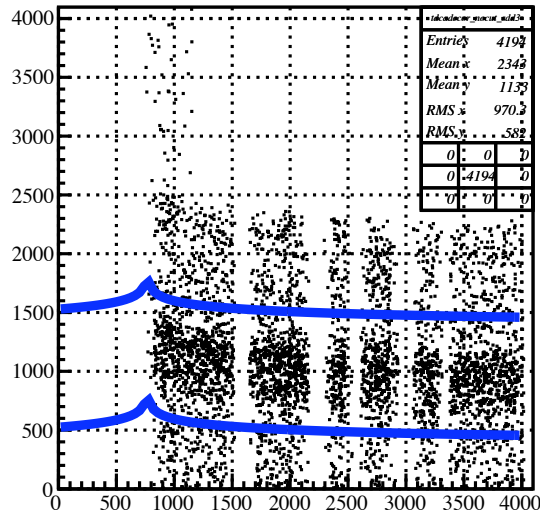
residuals sdd3



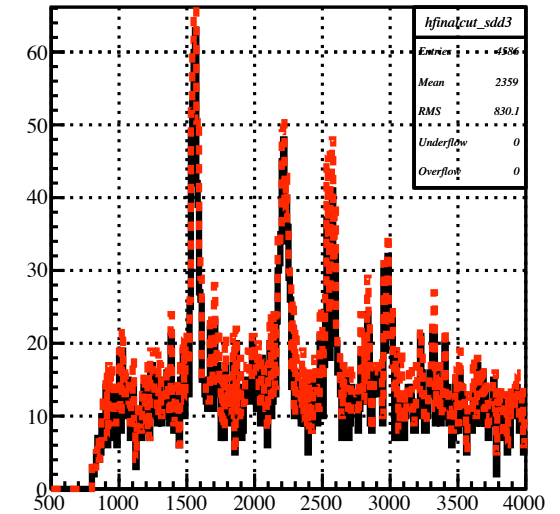
corrected correlation sdd3



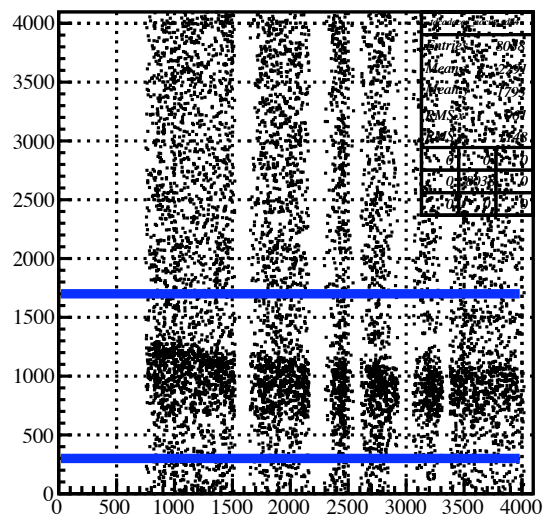
sddt1[2]:sadc0[2]



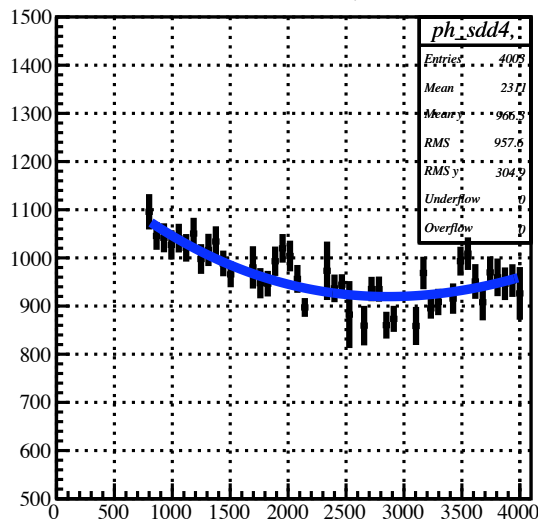
out id = 3 (after cut)



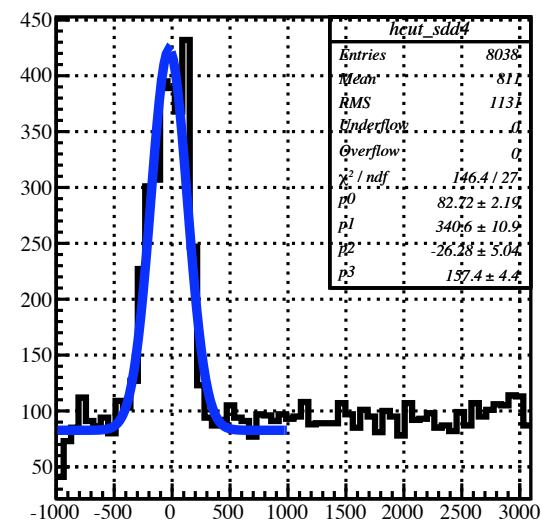
sddt1[3]:sadc0[3]



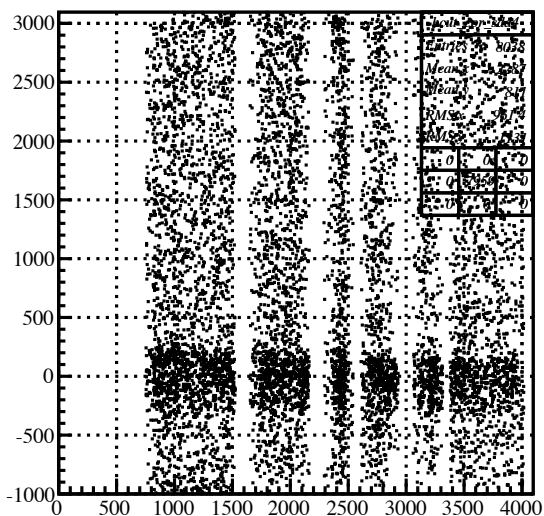
ProfileX fit,



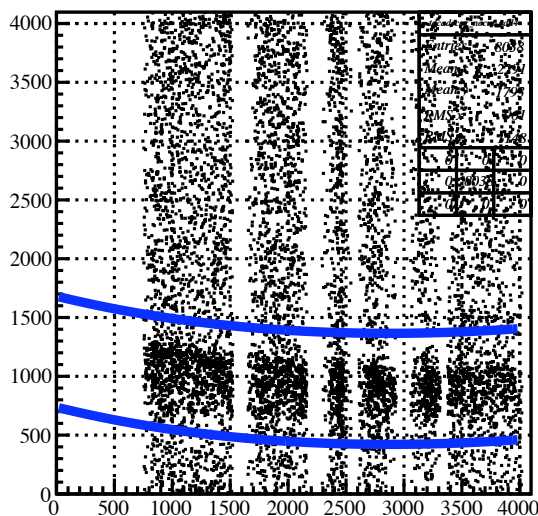
residuals sdd4



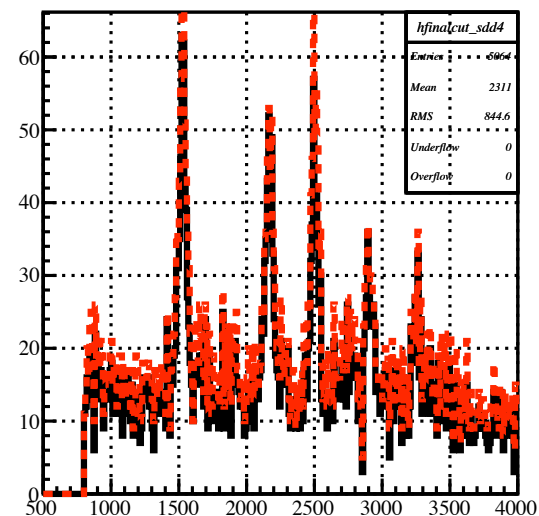
corrected correlation sdd4



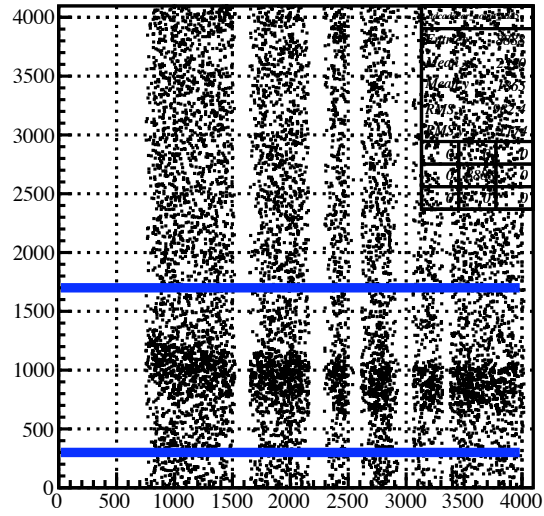
sddt1[3]:sadc0[3]



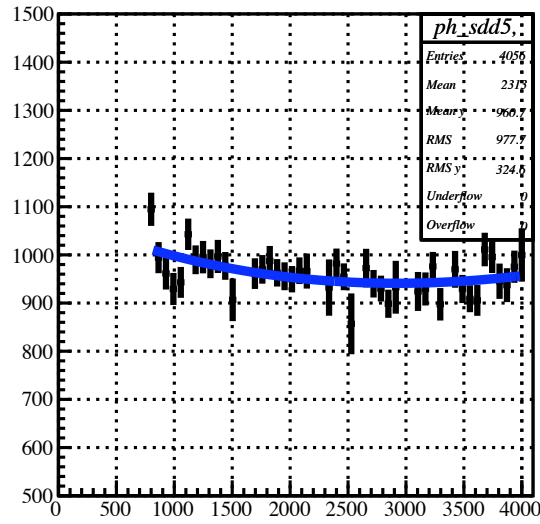
out id = 4 (after cut)



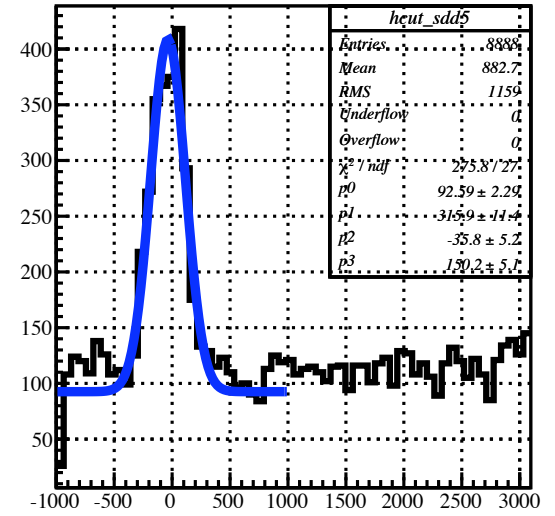
sddt1[4]:sadc0[4]



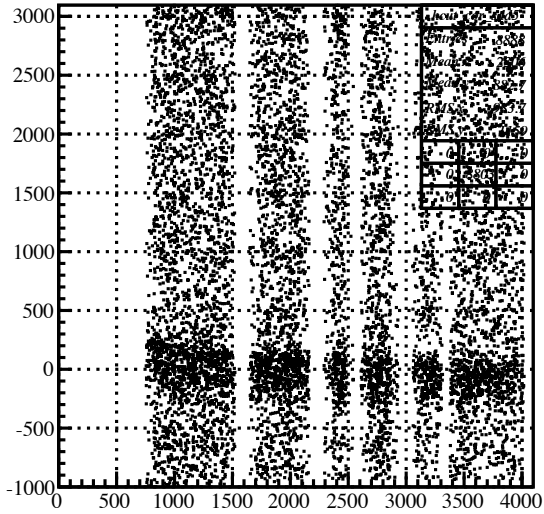
ProfileX fit,



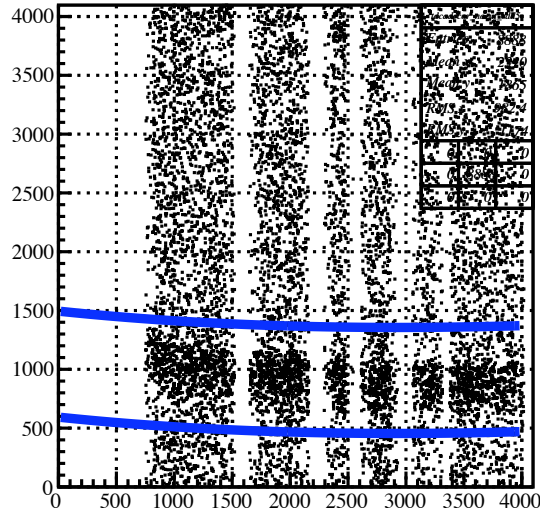
residuals sdd5



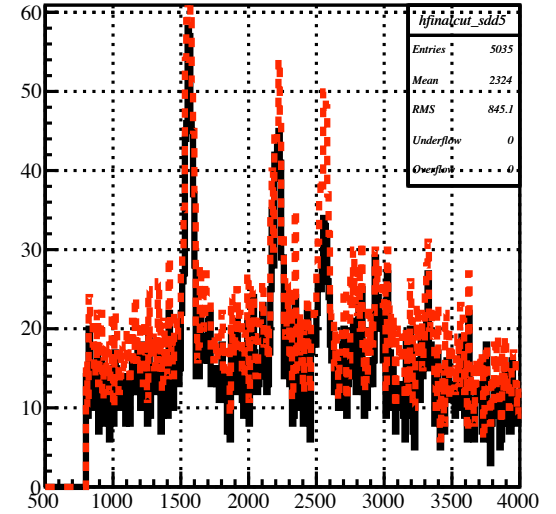
corrected correlation sdd5



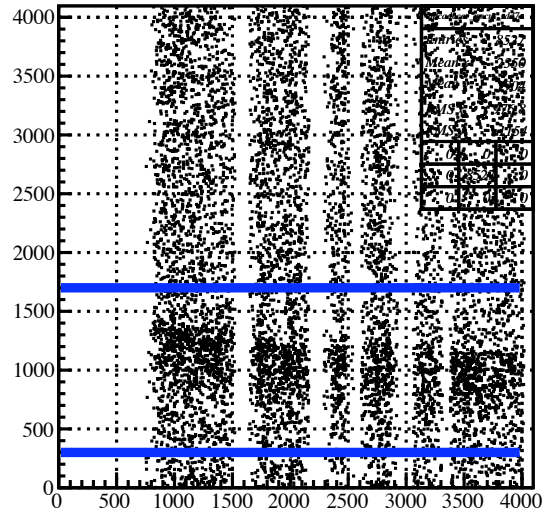
sddt1[4]:sadc0[4]



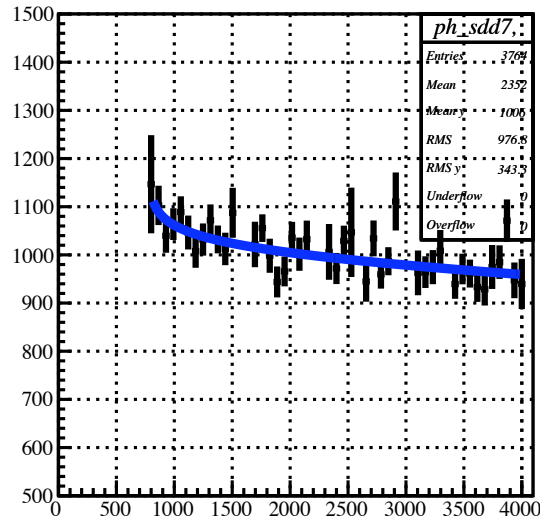
out id = 5 (after cut)



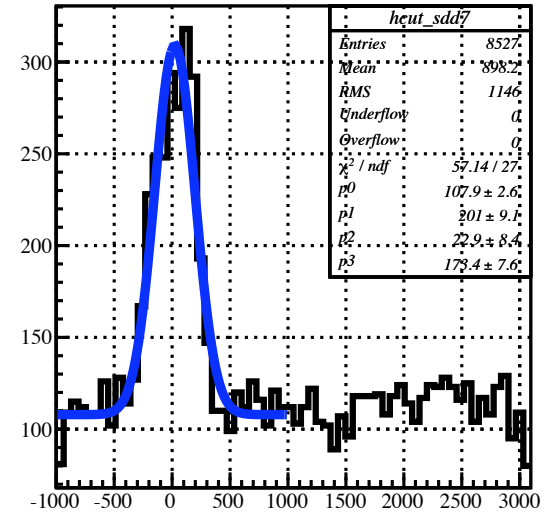
sddt1[6]:sadc0[6]



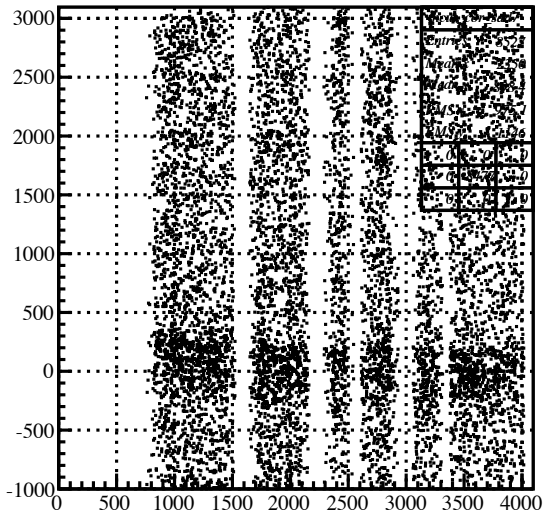
ProfileX fit,



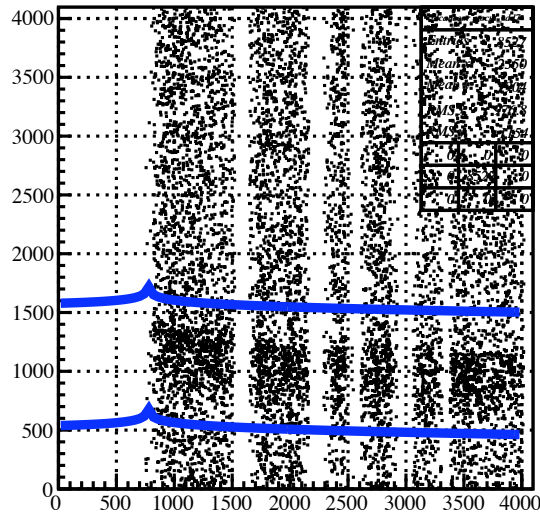
residuals sdd7



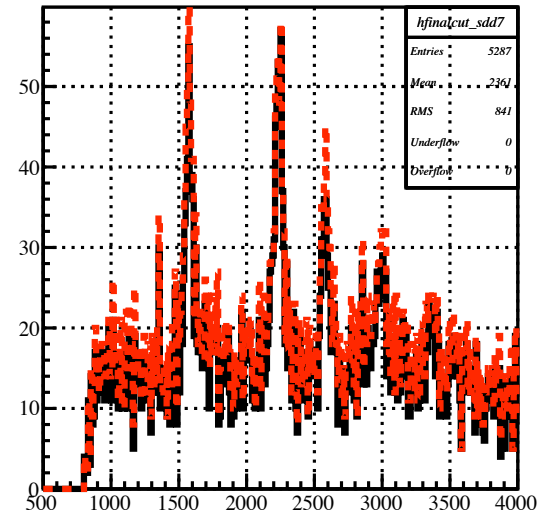
corrected correlation sdd7



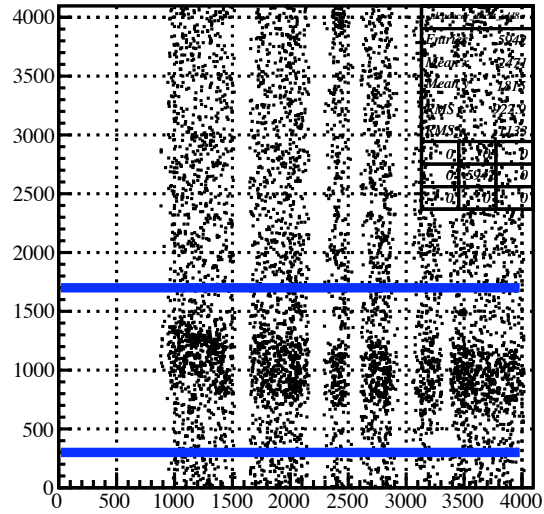
sddt1[6]:sadc0[6]



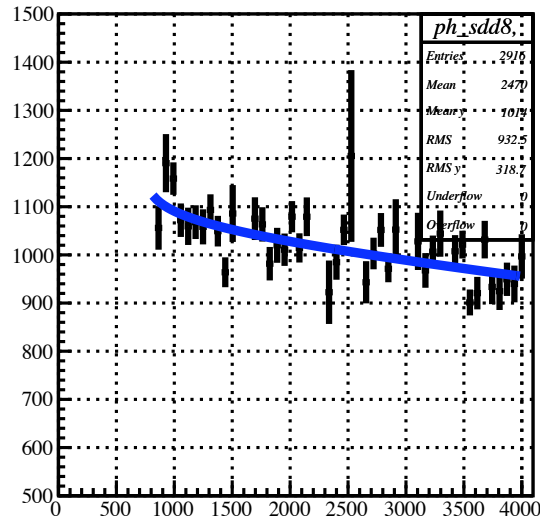
out id = 7 (after cut)



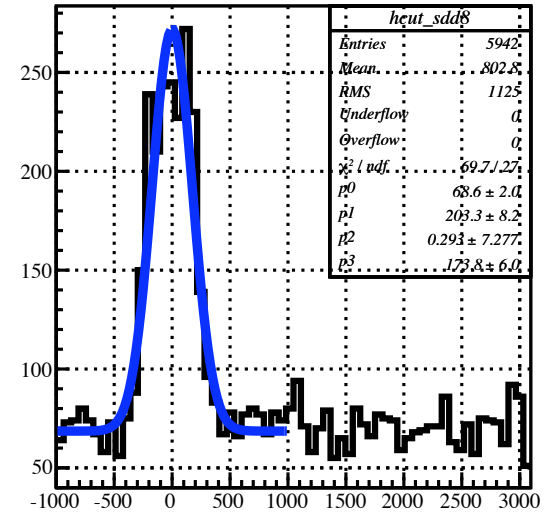
sddt1[7]:sadc0[7]



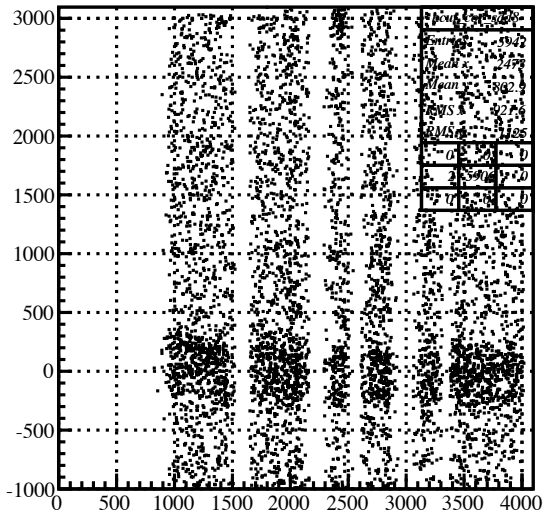
ProfileX fit,



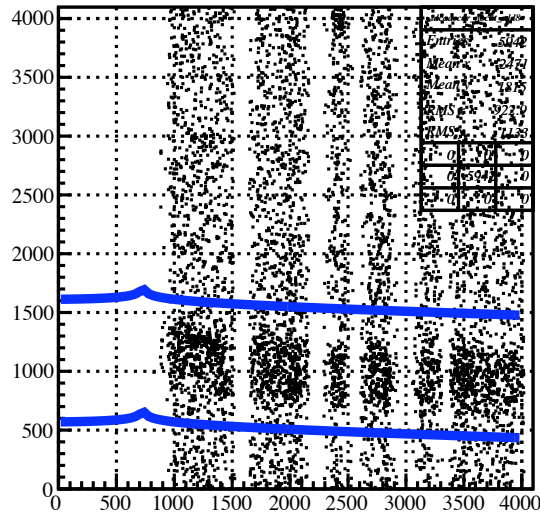
residuals sdd8



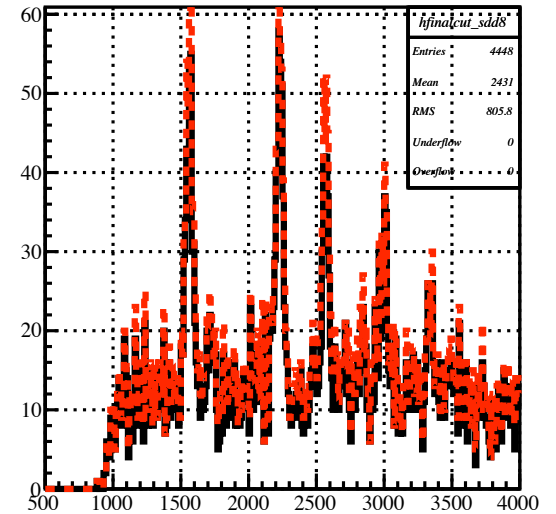
corrected correlation sdd8



sddt1[7]:sadc0[7]



out id = 8 (after cut)



2nd total kaon timing cut vc

