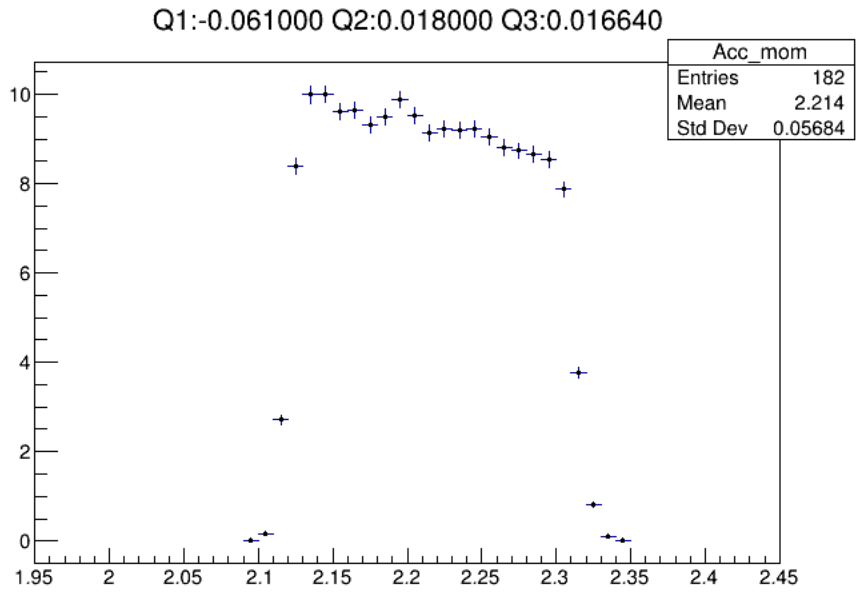
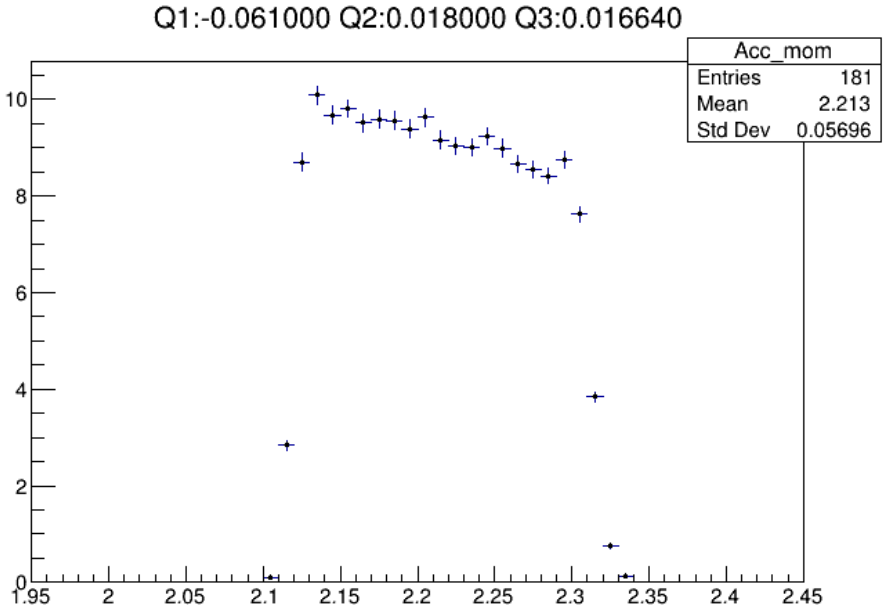
2019.10.13

S2

- S2 was incorporated in geant4 simulation

- Variation of acceptance is very small.



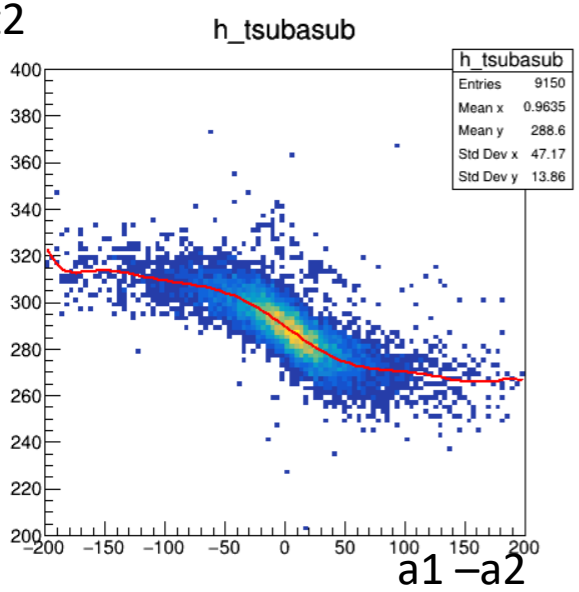


E70TS

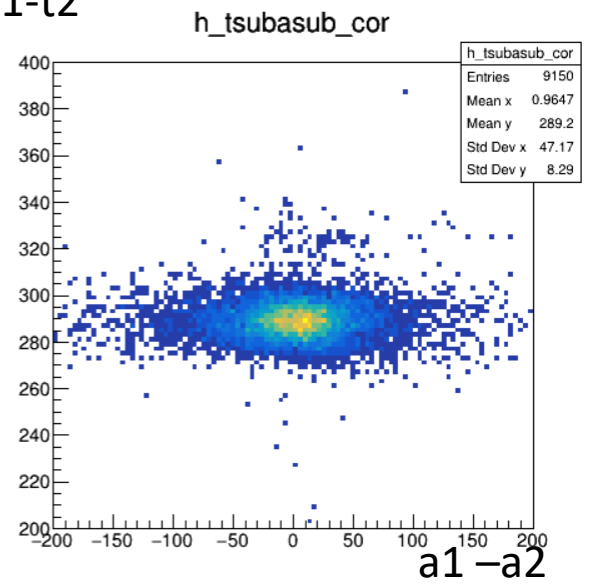
pol9 fit

```
Minimizer is Linear
Chi2                      =       121161
NDf                       =         1189
p0                        =      289.756   +/-   0.315317
p1                        =     -0.352538   +/-   0.0152126
p2                        =   0.000220631   +/-   0.00032465
p3                        =   3.34236e-05   +/-   6.68736e-06
p4                        =  -1.64432e-08   +/-   5.69835e-08
p5                        =  -2.33243e-09   +/-   7.9468e-10
p6                        =    6.6581e-13   +/-   3.05735e-12
p7                        =   7.56393e-14   +/-   3.36902e-14
p8                        =  -9.30802e-18   +/-   4.90911e-17
p9                        =  -8.83265e-19   +/-   4.62862e-19
```

t1 –t2

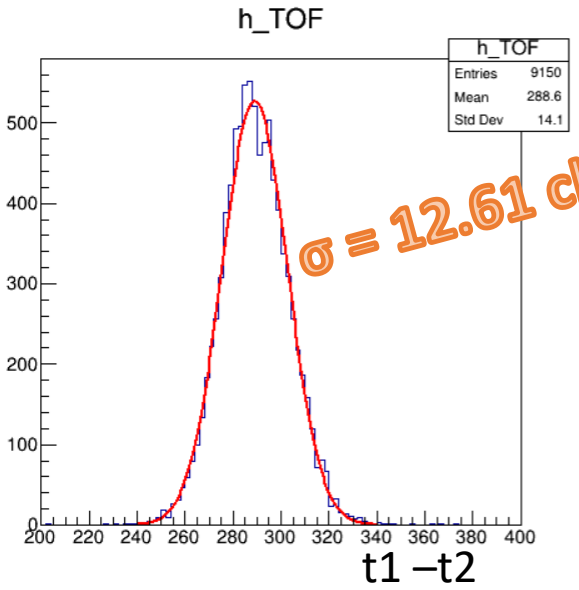


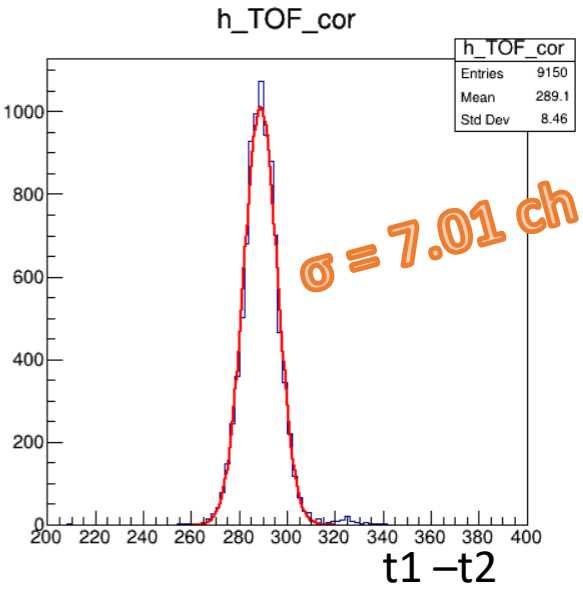
t1-t2



data test9.root
test10.root

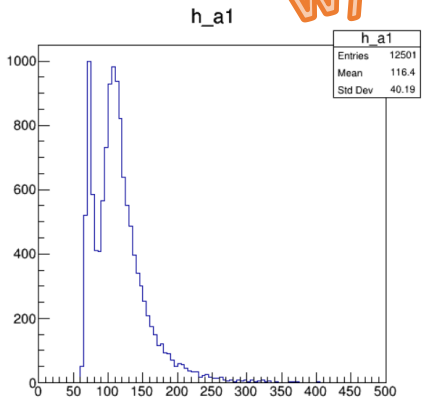
cut condition
a1 > 80
a2 > 80

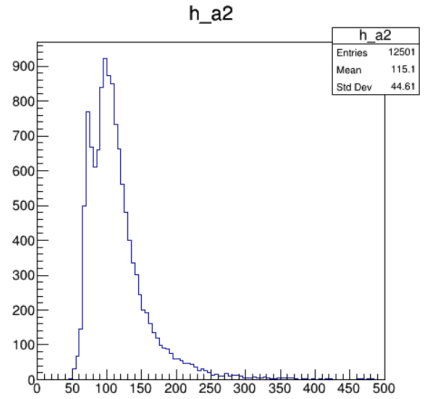


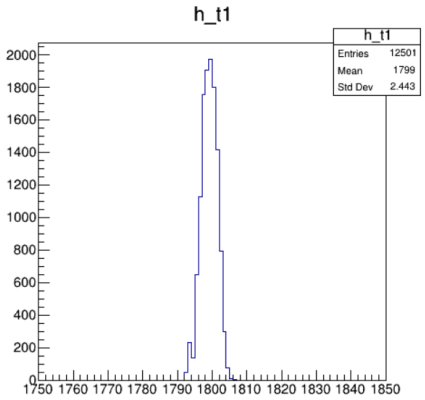


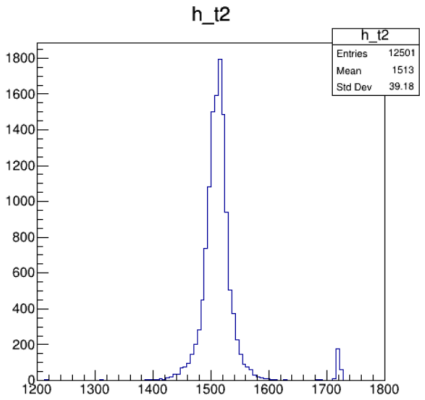
data (1D)

w/o cut

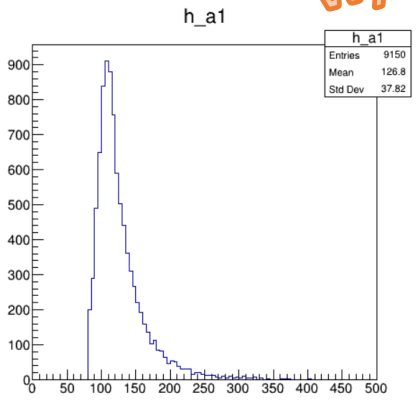


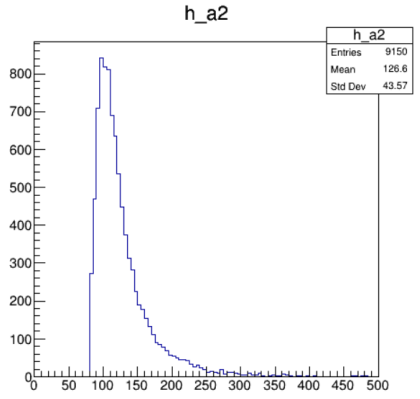


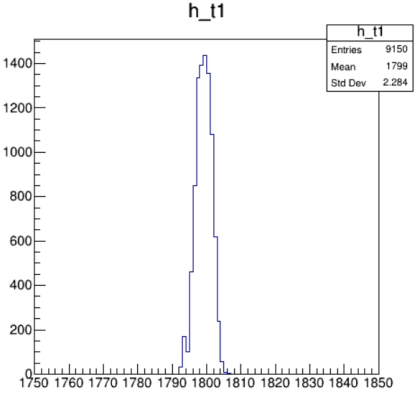


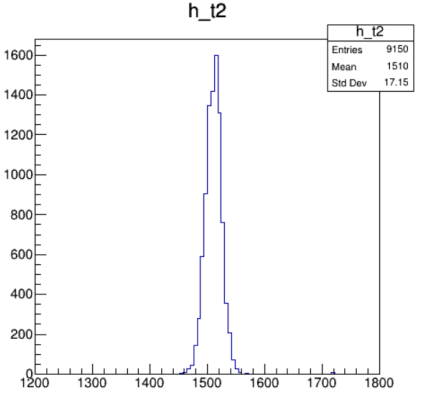


w/ cut



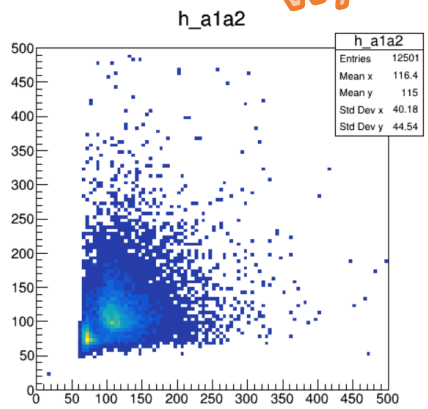


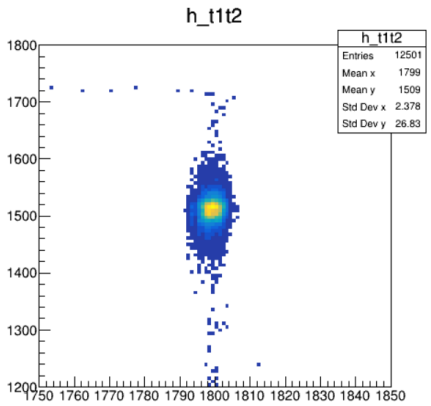
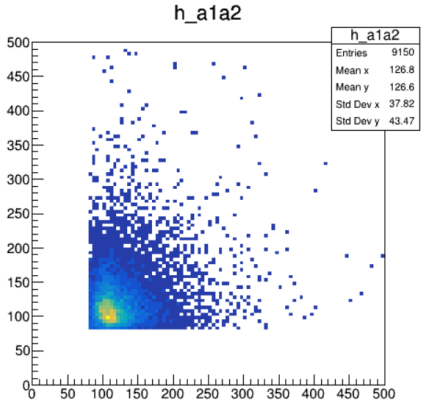
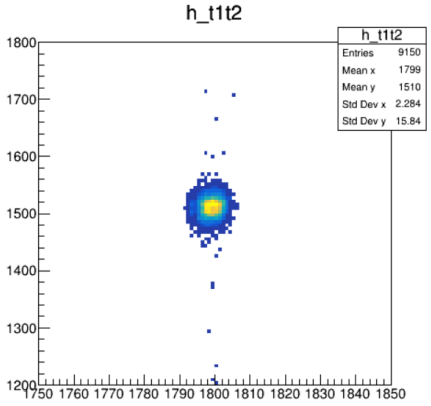
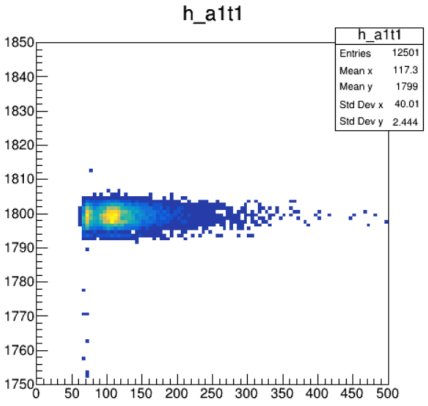
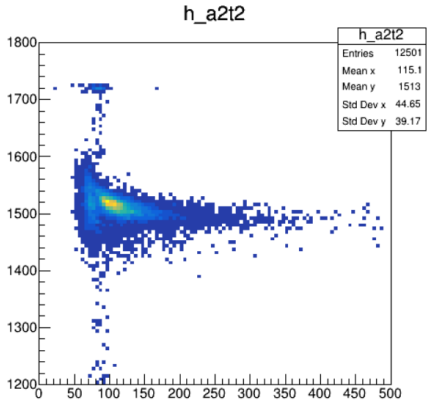
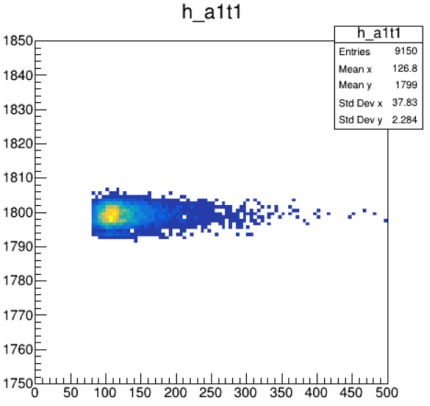
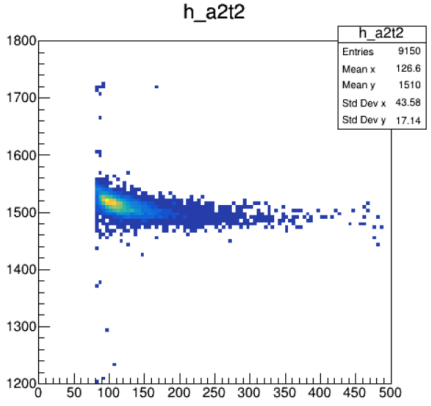




data (2D)

w/o cut





w/ cut