

coincidence

1 energy deposit in the scatterer

AND

1 energy deposit in the absorber



true gamma

coincidence for 1 gamma
(Compton scattering)



background

- ◇ coincidence between 2 secondaries particles:
 - 2 different incident ions (*fortuitous*)
 - from the same incident ion (*background*)
- ◇ coincidence generated by a secondary particle:
e-, proton, neutron, etc. (*background*)