

# Few investigations in Multiple Scattering

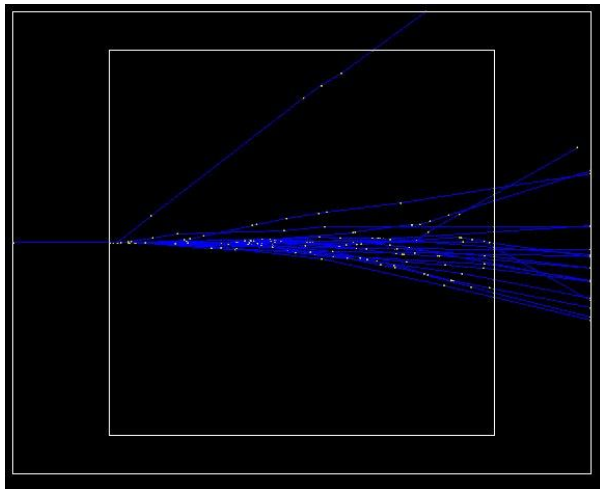
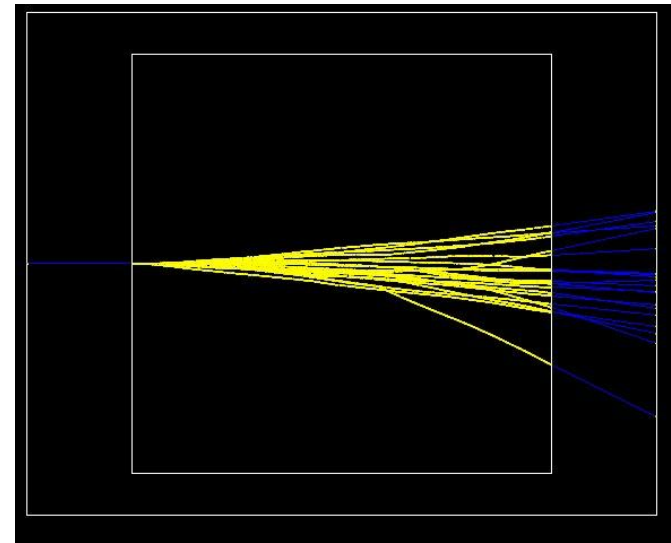
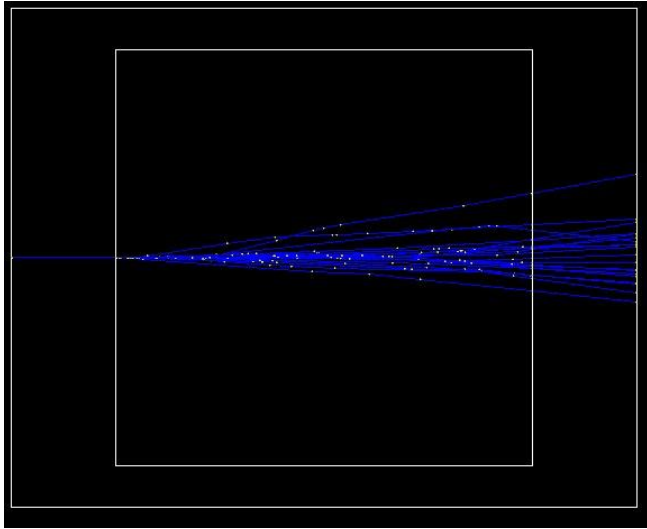
*M.Maire*

EM meeting, Cern

*19 January 2012*

# Single Scattering

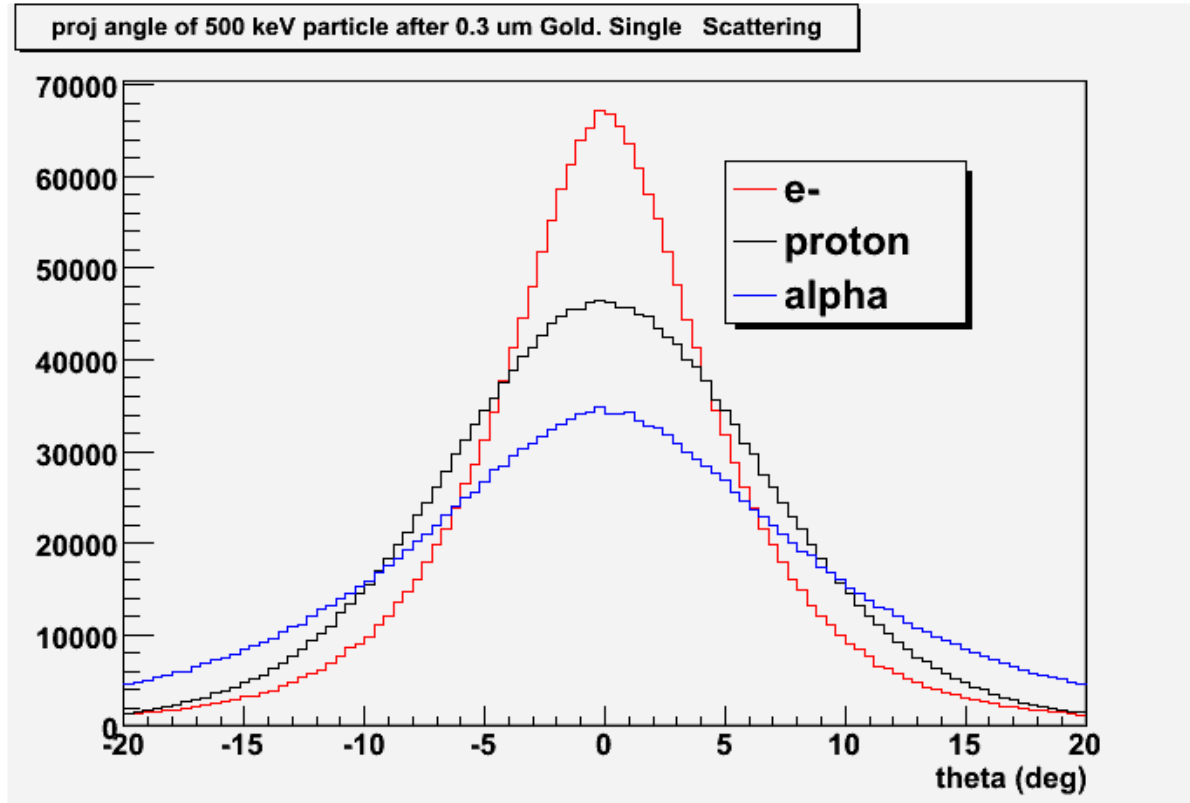
- e+, proton, alpha 500 keV in 300 nm Gold



10<sup>6</sup> events :  
e+ : 1 mn  
proton : 1 hour  
alpha : 1 mn

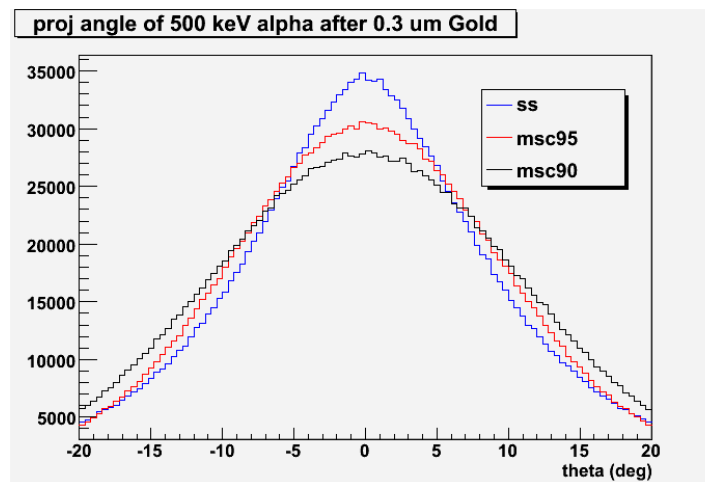
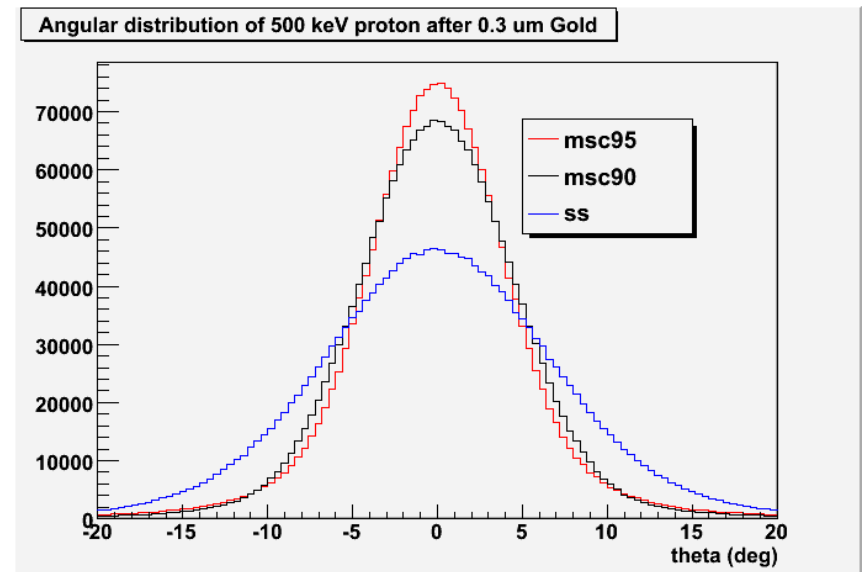
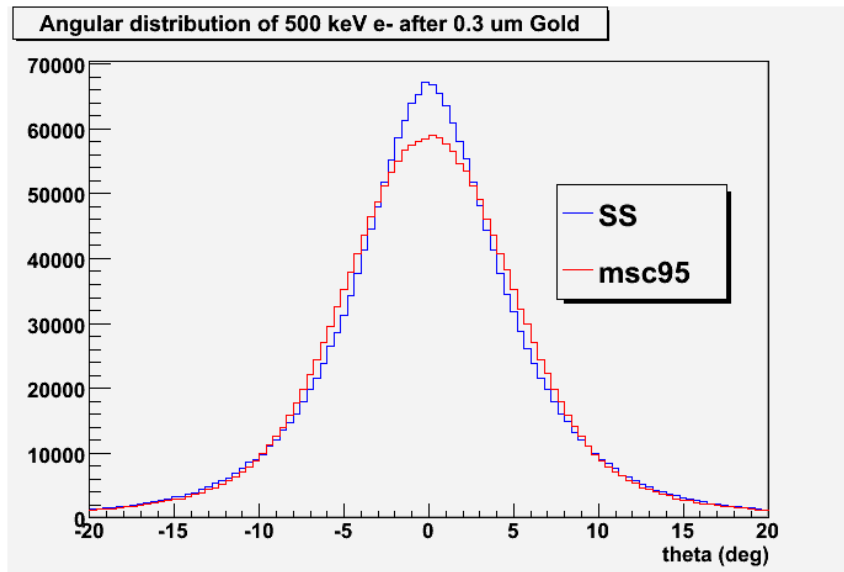
# Single Scattering

- e<sup>+</sup>, proton, alpha 500 keV in 300 nm Gold

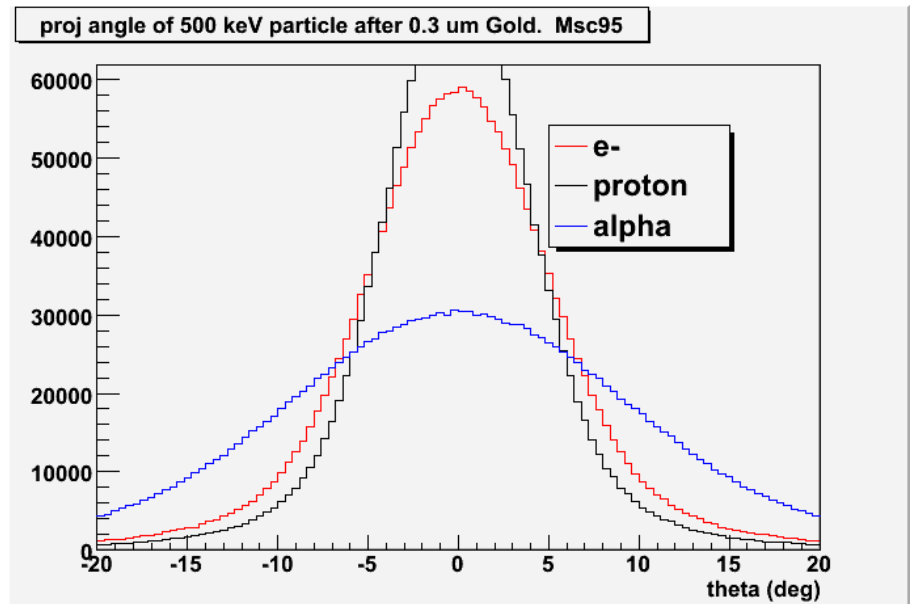
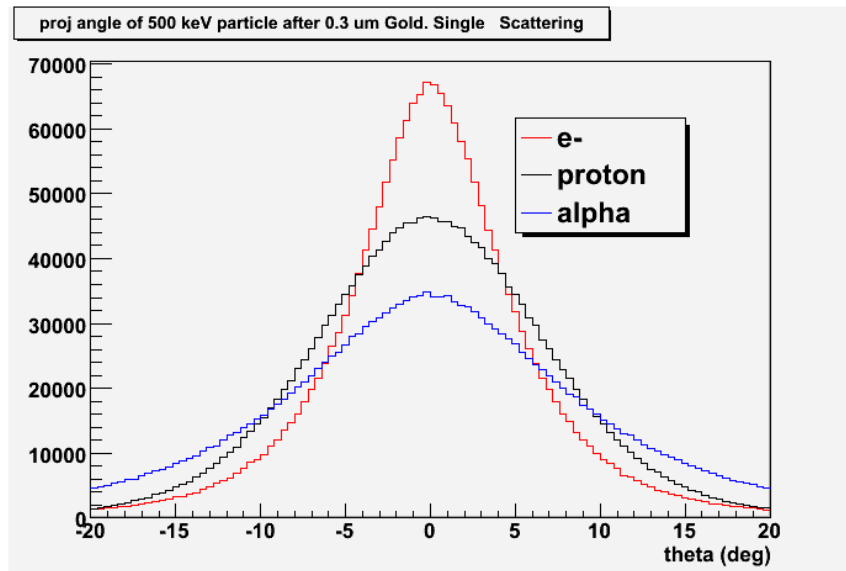


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proton : 1 hour  
alpha : 1 mn

# Urban 95 vs Single Scattering



# Urban 95 vs Single Scattering



## Working plan 2012

- electronScattering : understand difference with EGSnrc (Yann Perrot)
- fanoCavity : develop EGSnrc version (Yann)
- all EM examples : migration to new histogramming system