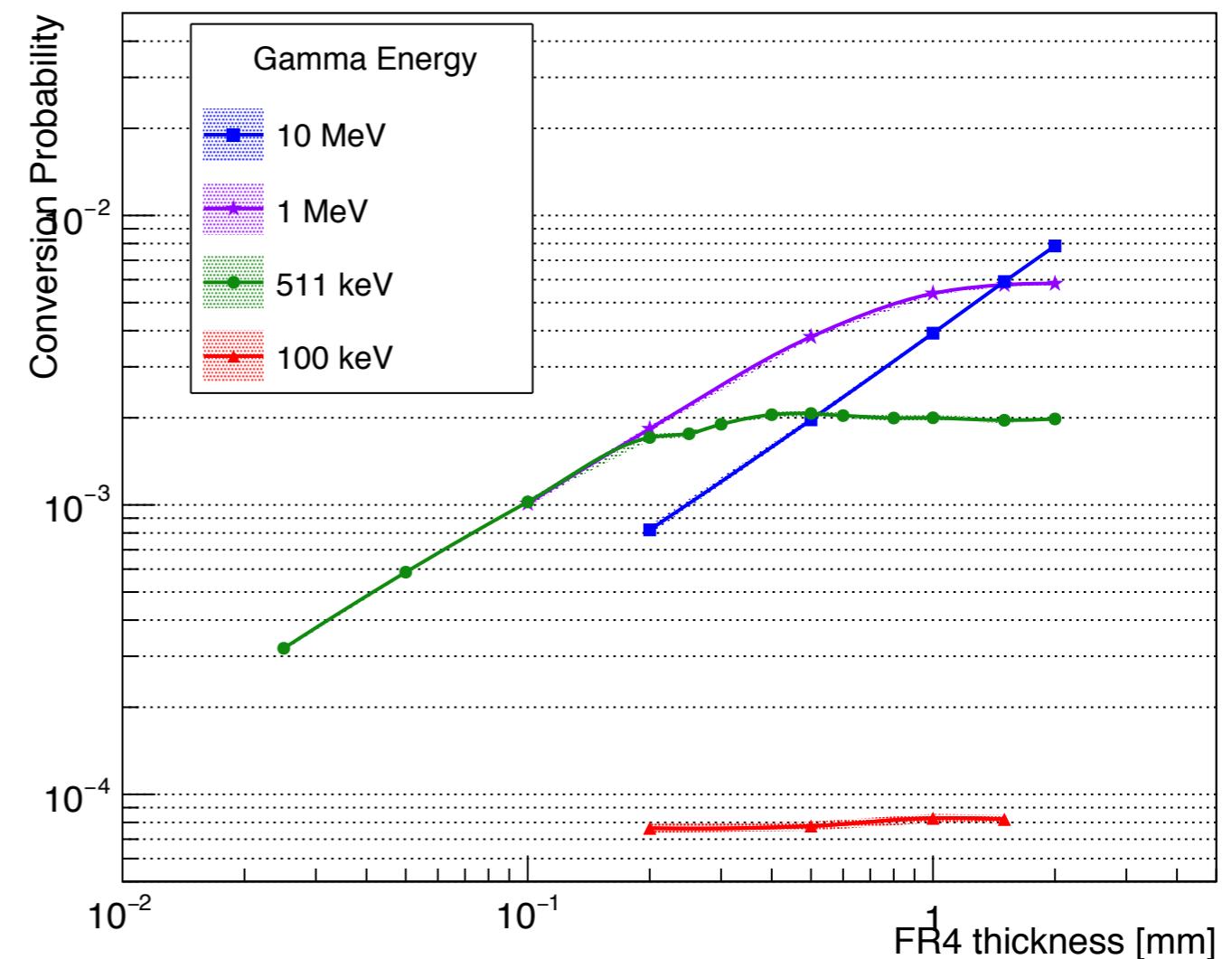
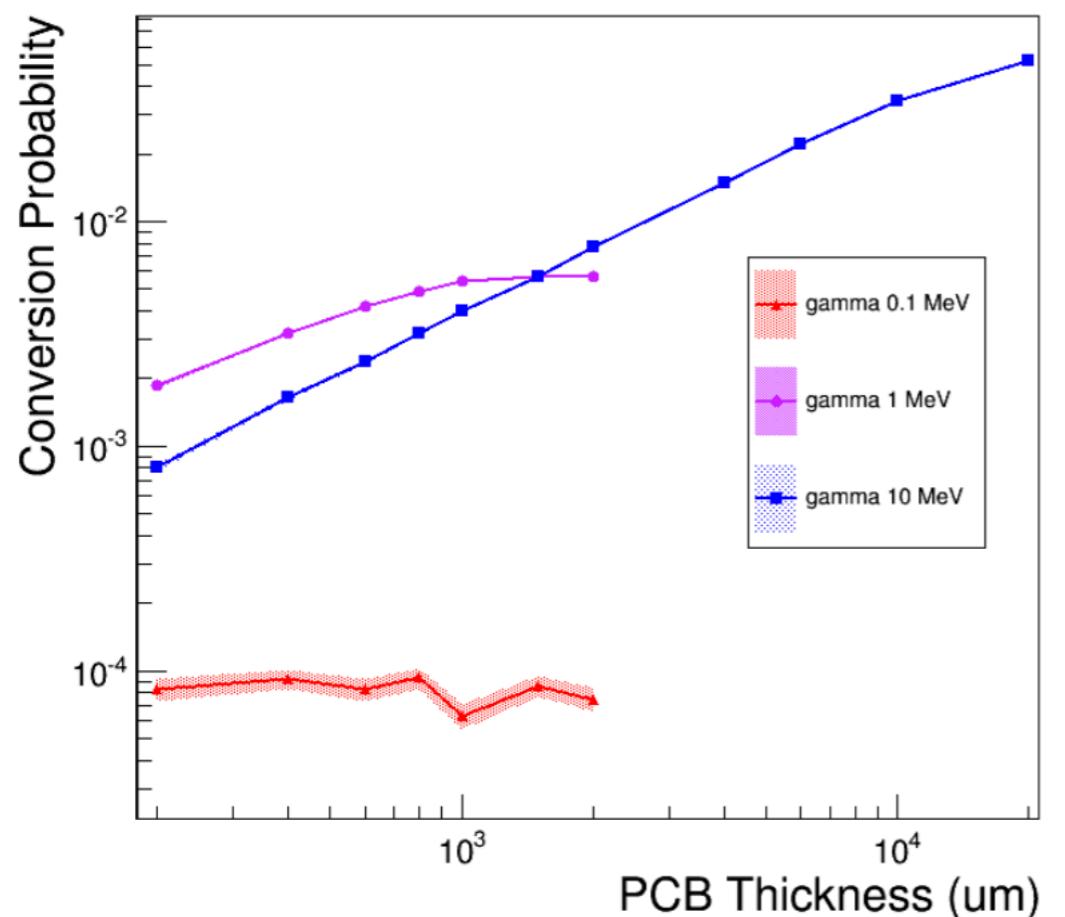


Gamma conversion in FR4

Code Validation

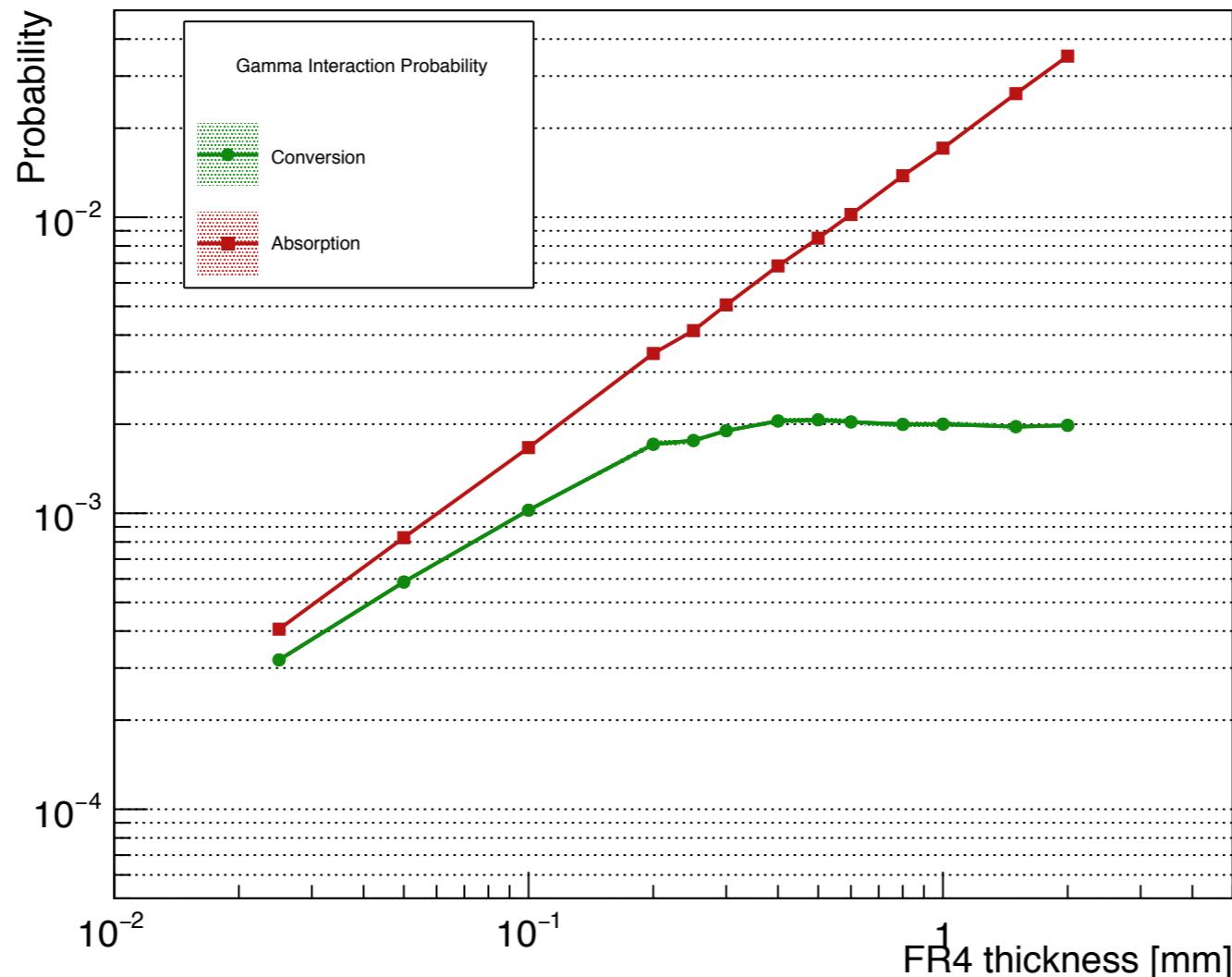
Alice



Conversion and Absorption Prob.

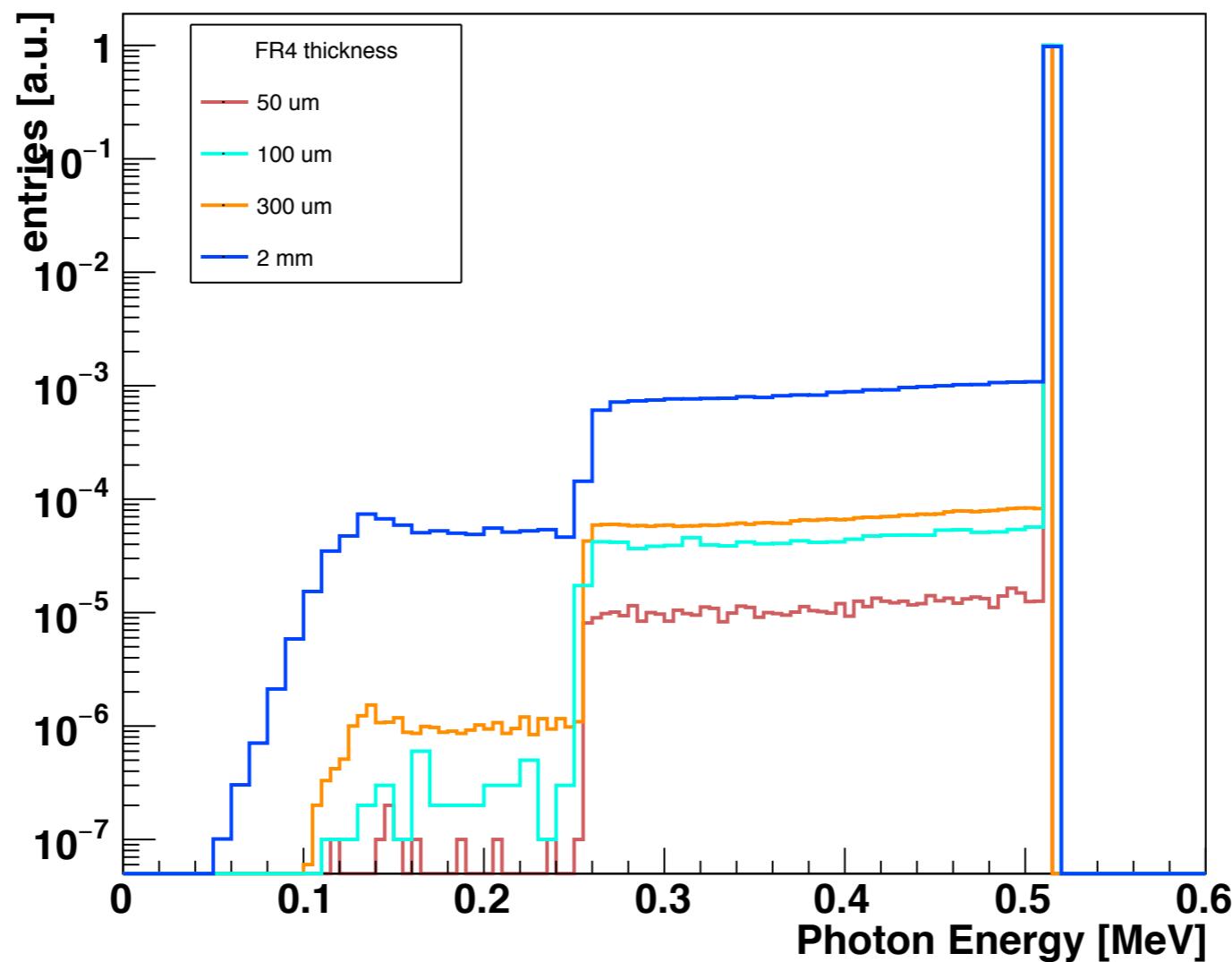
Conversion probability: prob of having an electron out coming from the FR4 layer

Absorption probability: prob that a 511 keV photon interacts in FR4 layer producing secondary particles



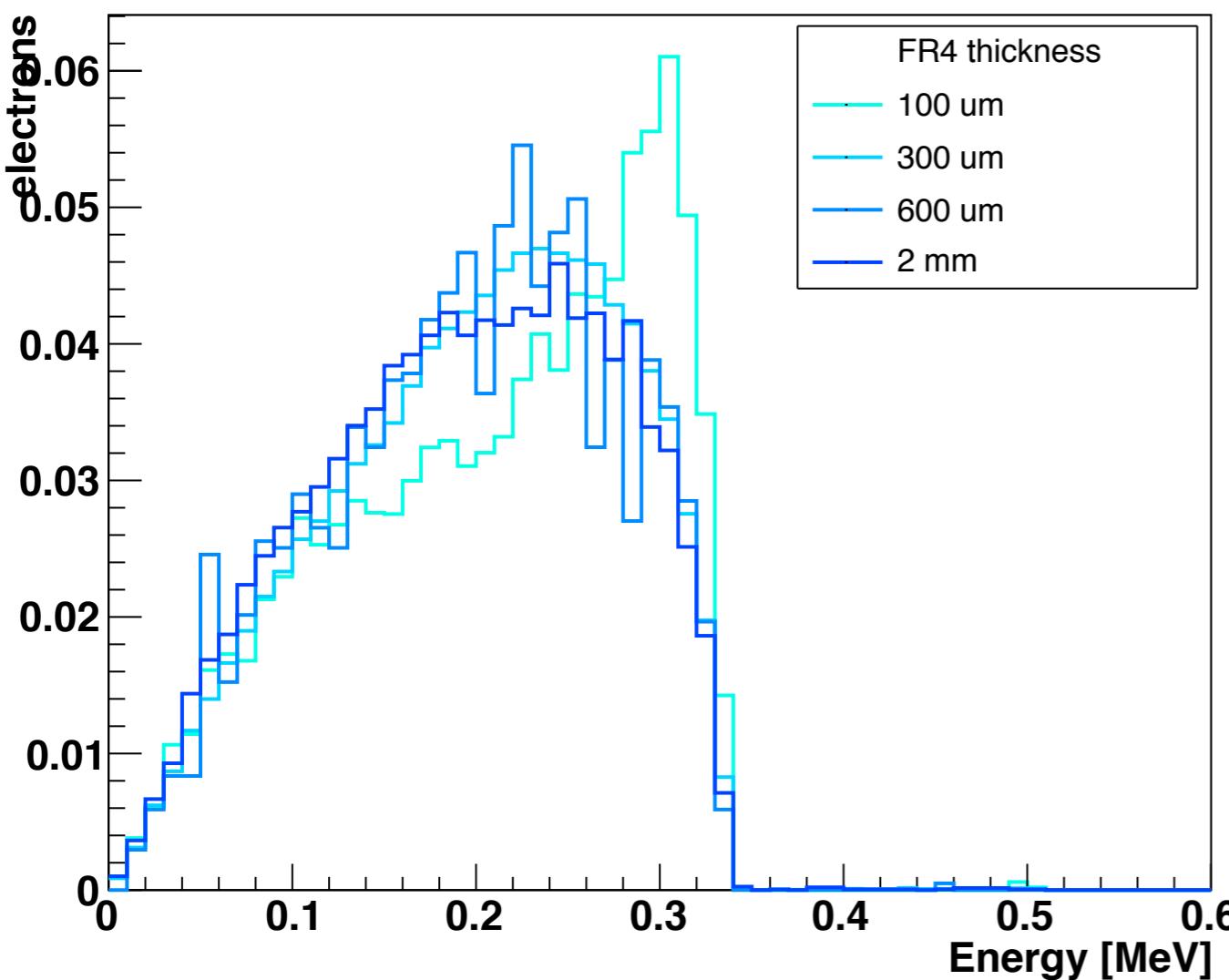
Photon energy

Energy of the photon after passing a FR4 layer.
The initial energy of the photon was 511 keV



Electron Energy

Energy of the electrons out coming from the FR4 layer



Energy of electrons generated in FR4 and after passing the FR4 layer

