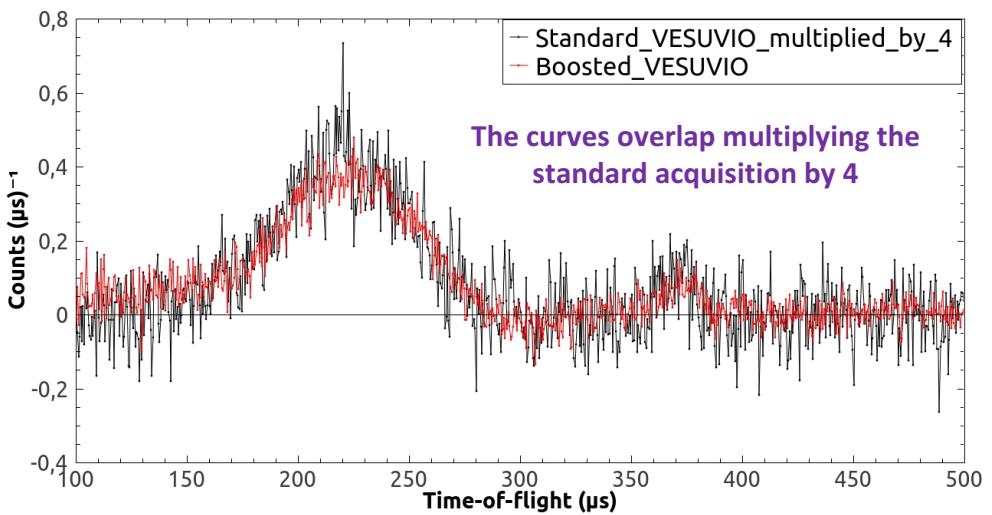
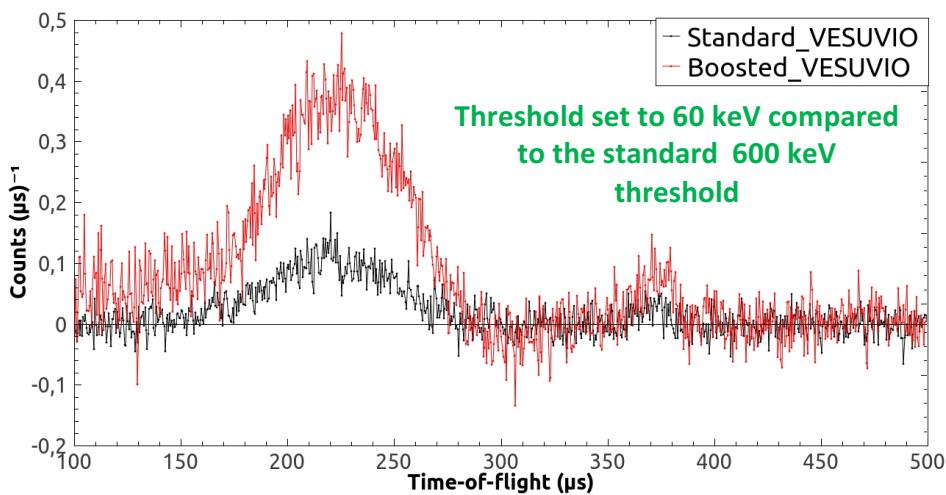


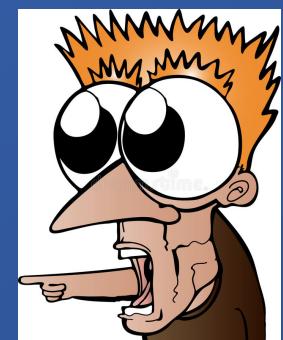
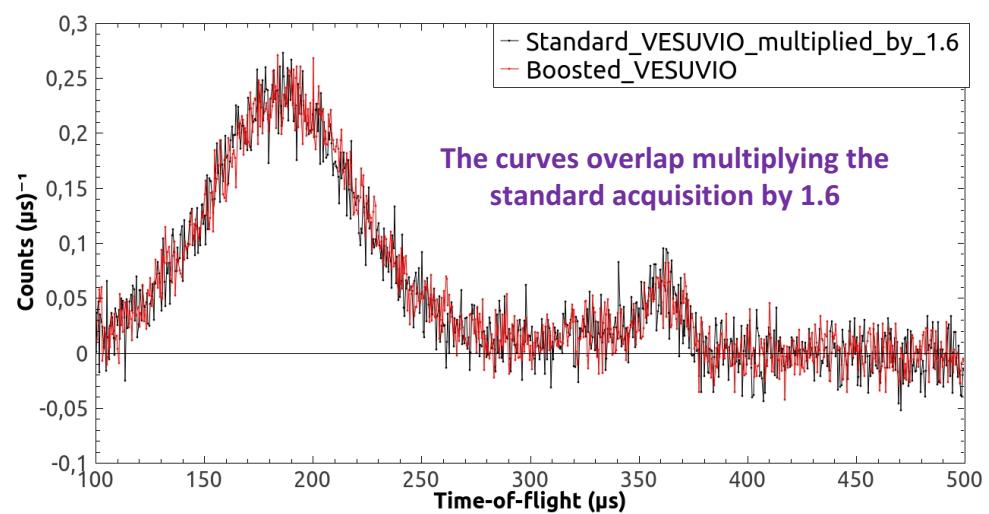
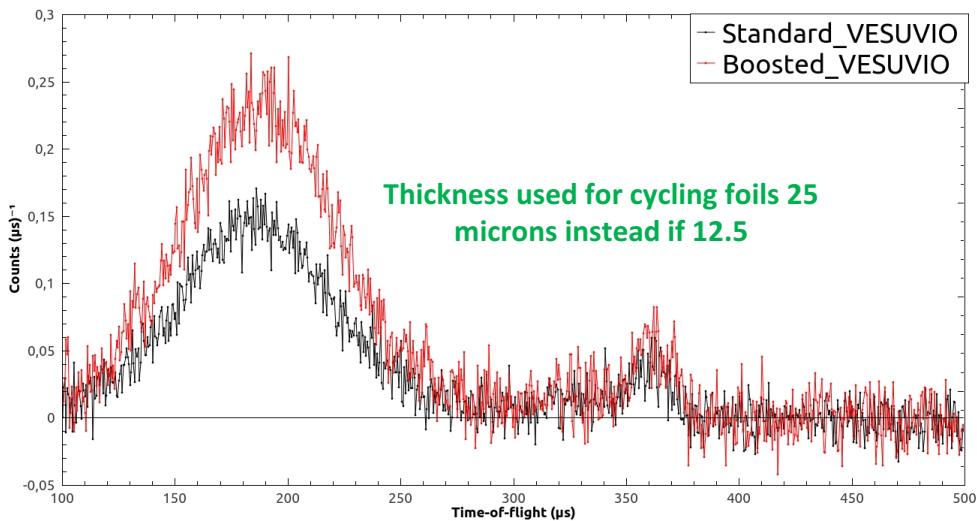
Improved detection limits on the VESUVIO spectrometer

Pierfrancesco Ulpiani, Dalila Onorati, Giovanni Romanelli, Erik M Schooneveeld,
Carla Andreani and Roberto Senesi

Modifying the Low-Level Discrimination Threshold: FACTOR of 4 GAINED on the count rate



Modifying the thickness of the gold foil analysers : FACTOR of 1.6 GAINED on the count rate



It is like having VESUVIO on
a neutron source
6 TIMES MORE INTENSE!