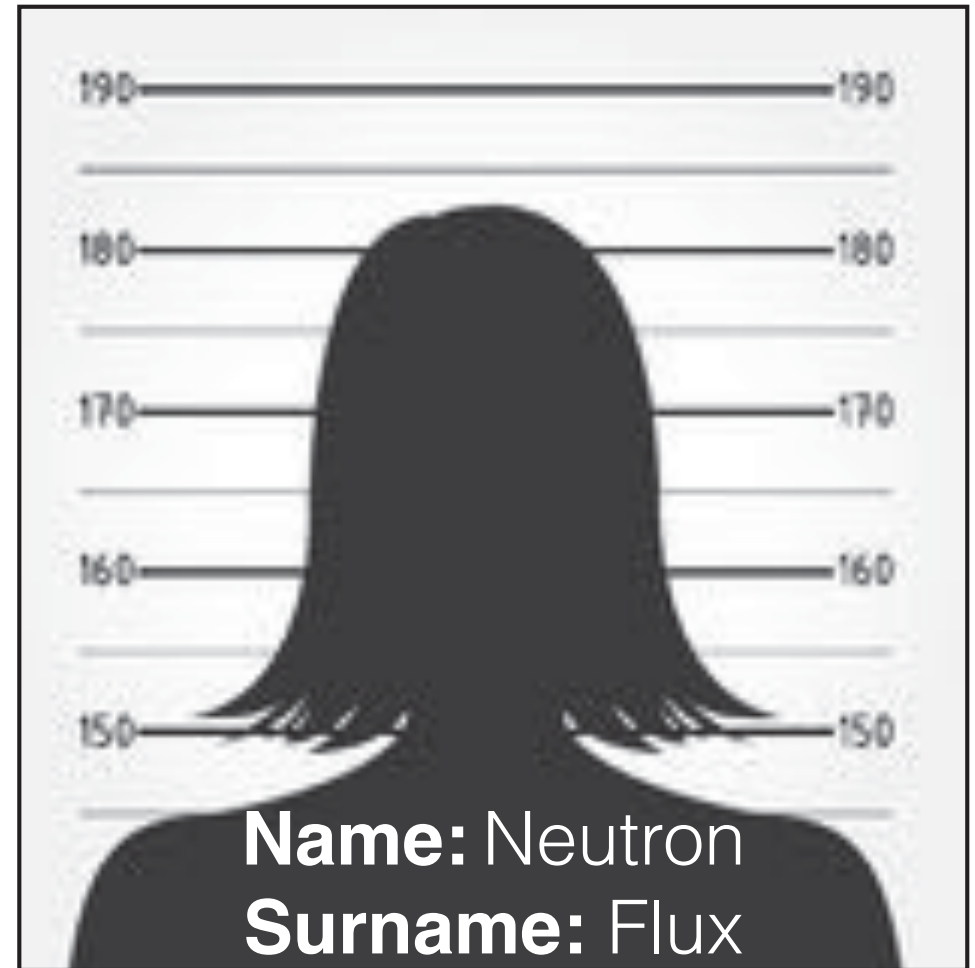


Single Photon Emission Tomography per la BNCT

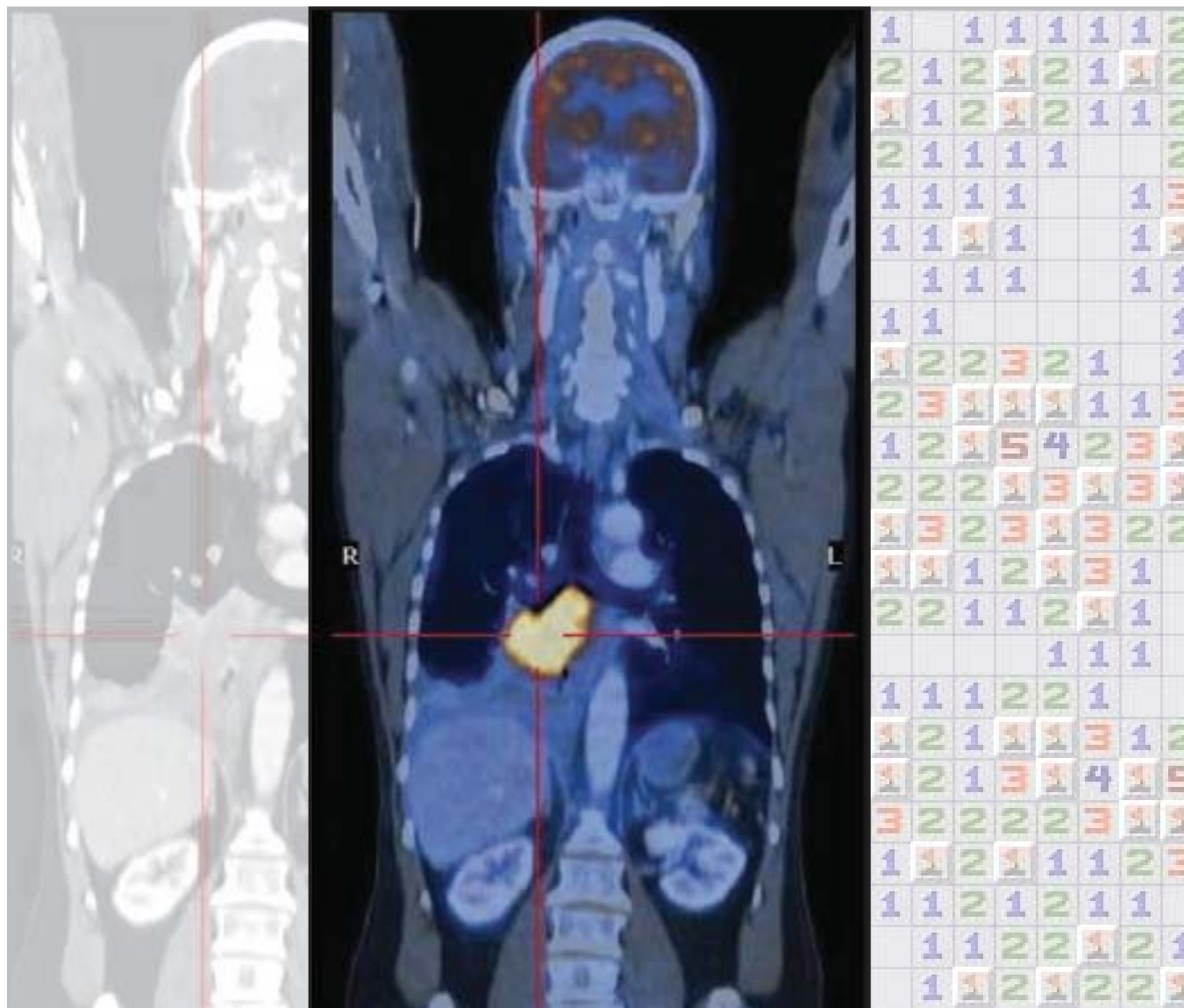
WANTED



Mappa del Boro



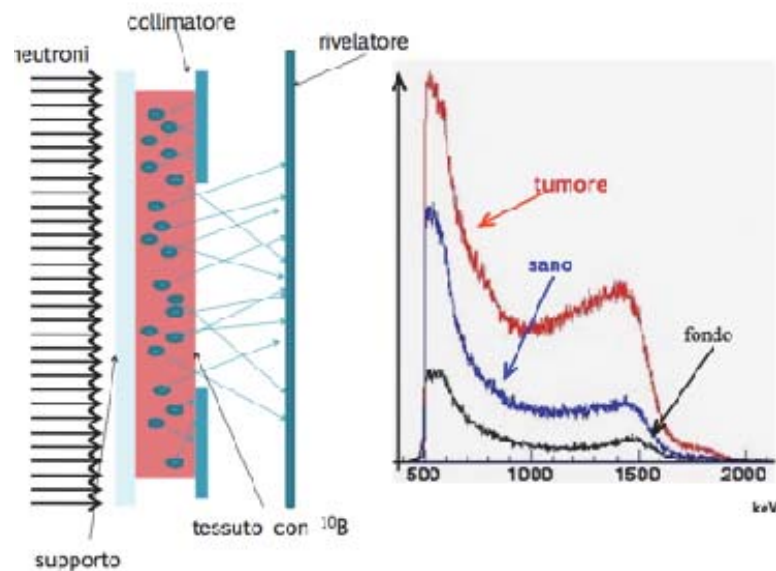
Mappa del Boro



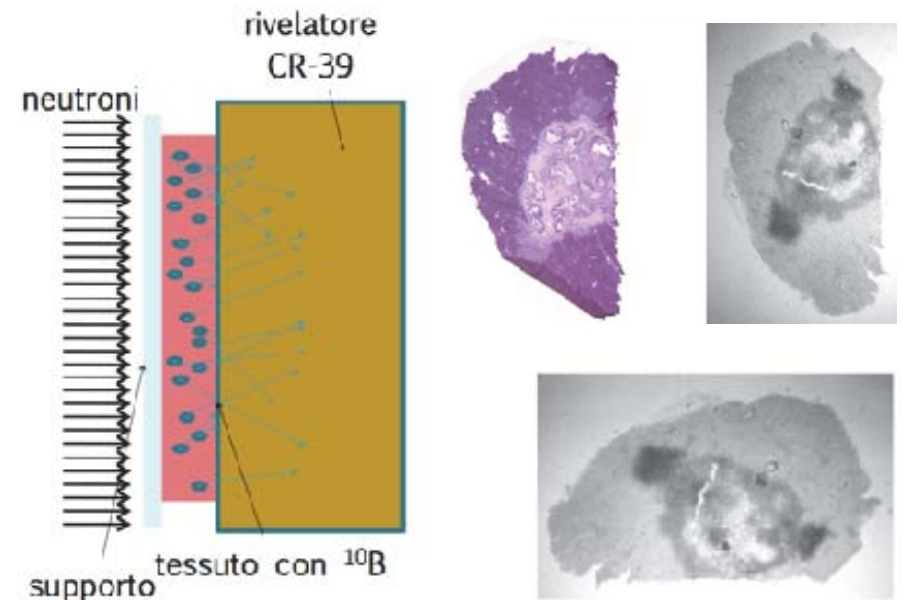
Misura della Concentrazione di Boro

Misure quantitative della
concentrazione di ^{10}B in campioni
di tessuto biologico

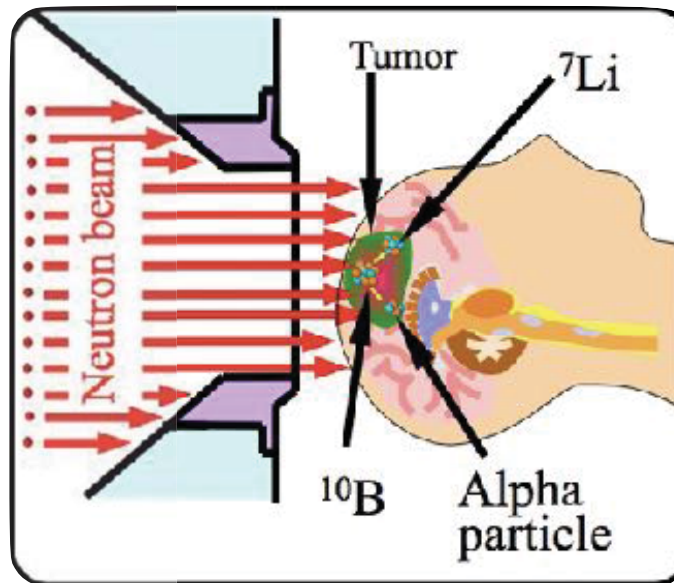
Spettrometria α



Autoradriografia Neutronica



Misura della Concentrazione di Boro



Blood Concentration
Measure

SPECT

Preparazione Paziente

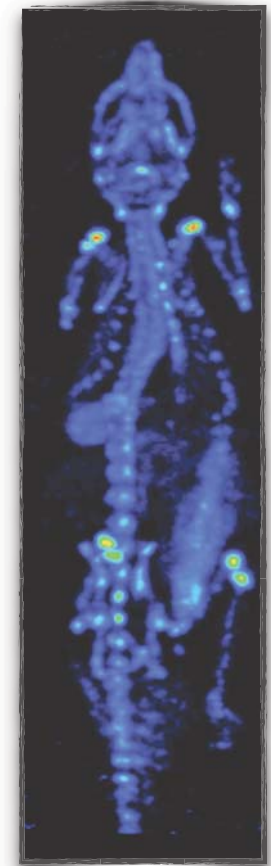
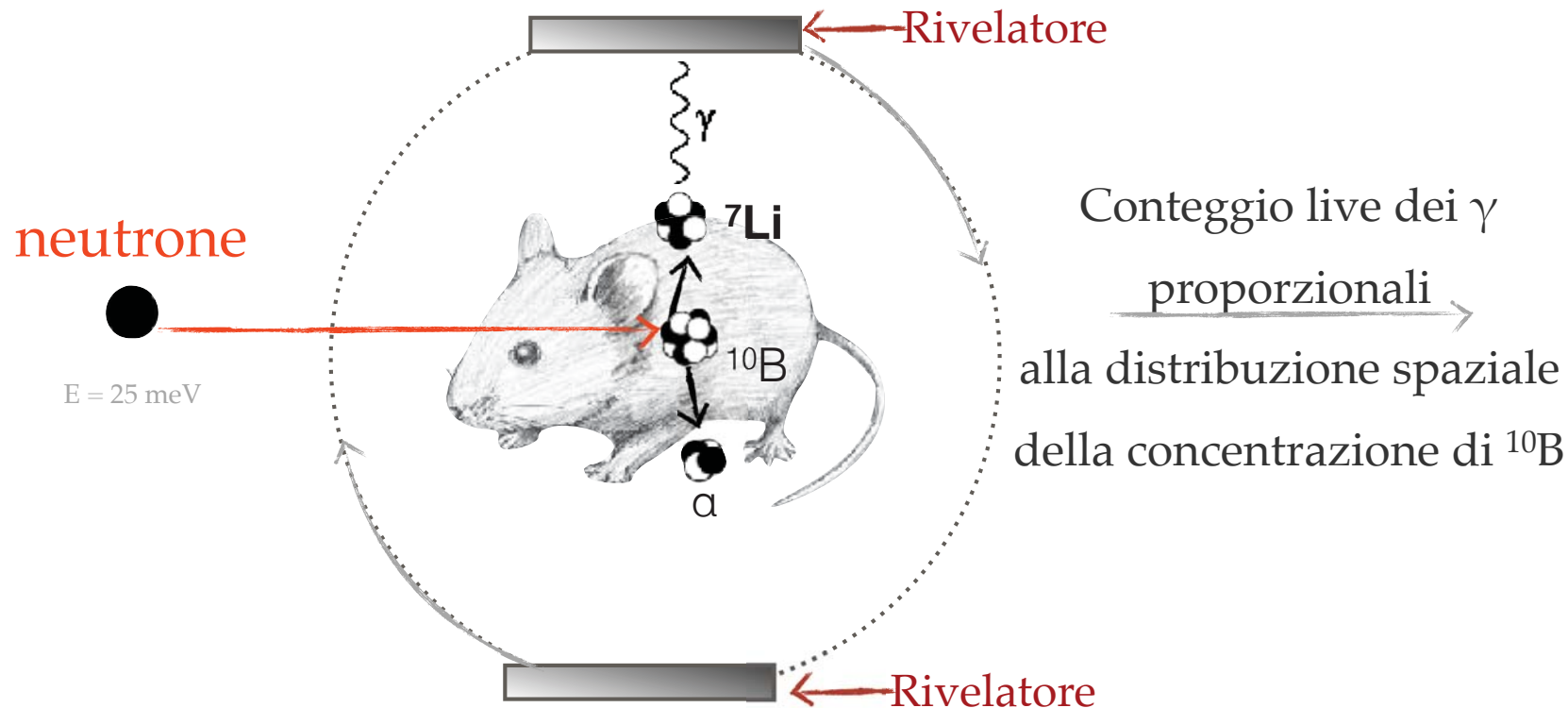
Terapia BNCT

Controlli post-terapeutici

PET

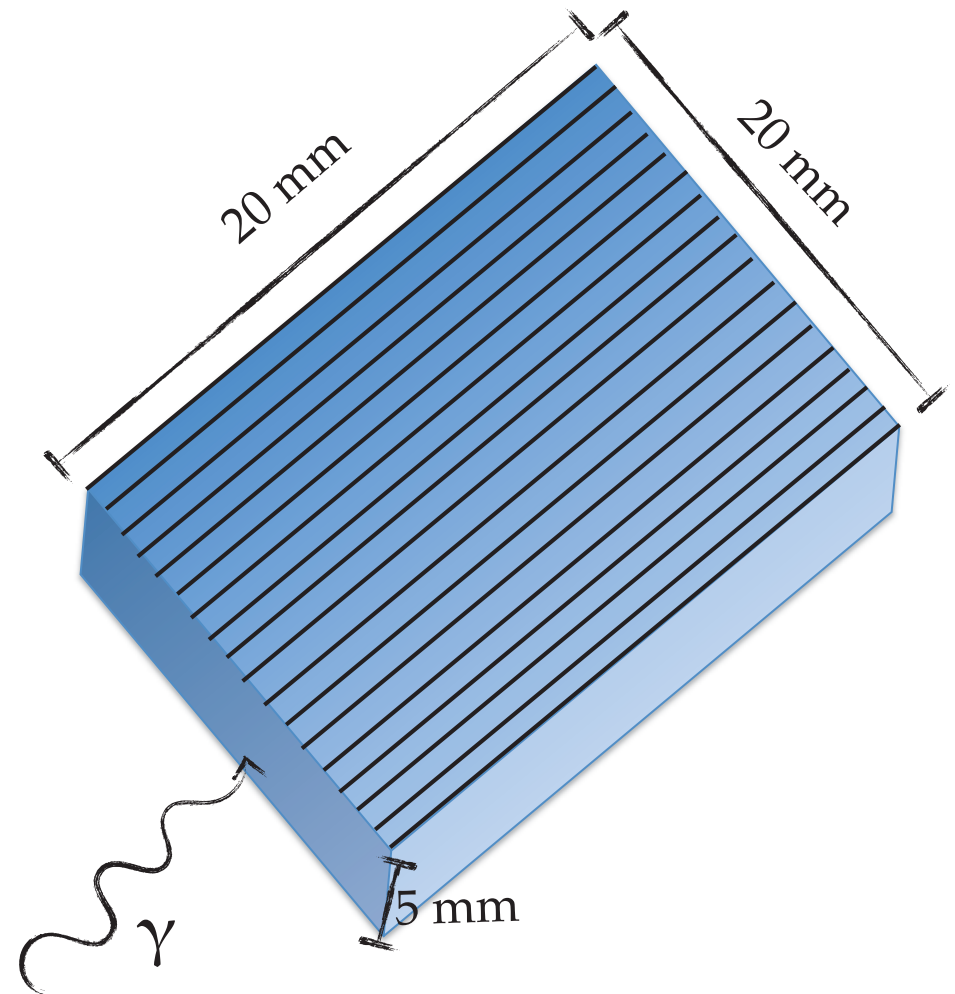
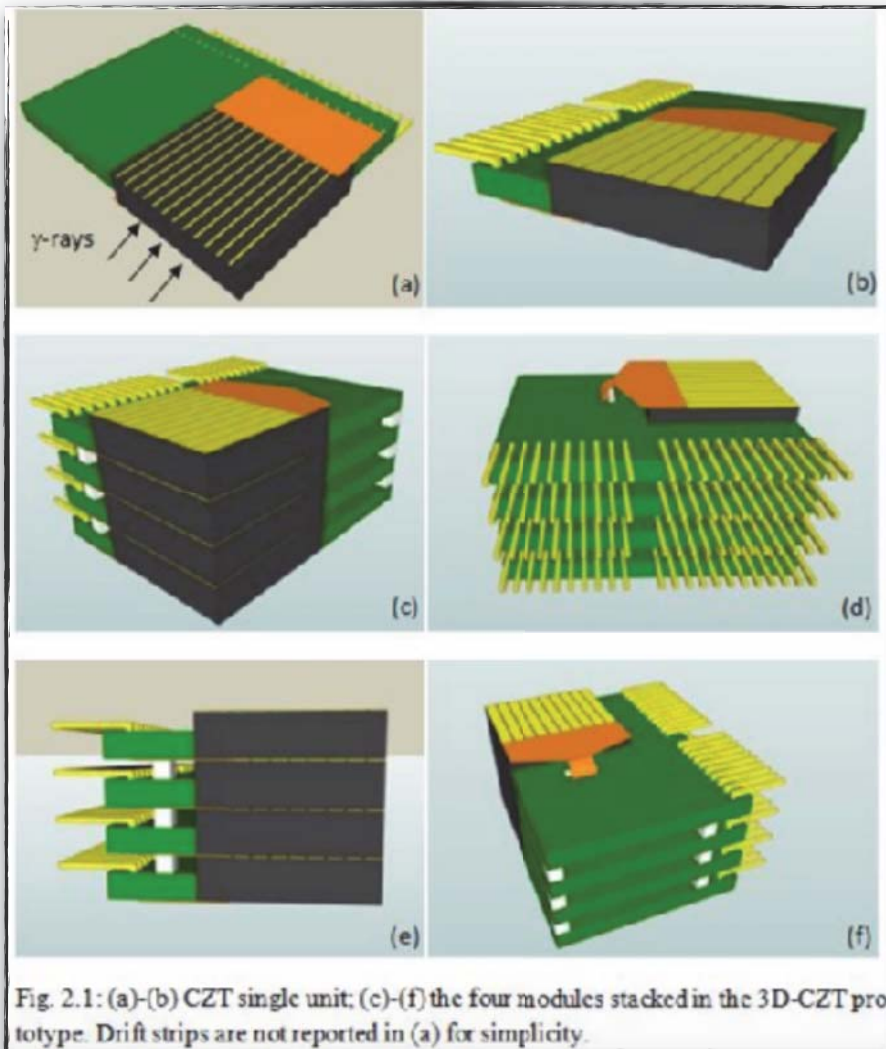
PET

SPECT in BNCT

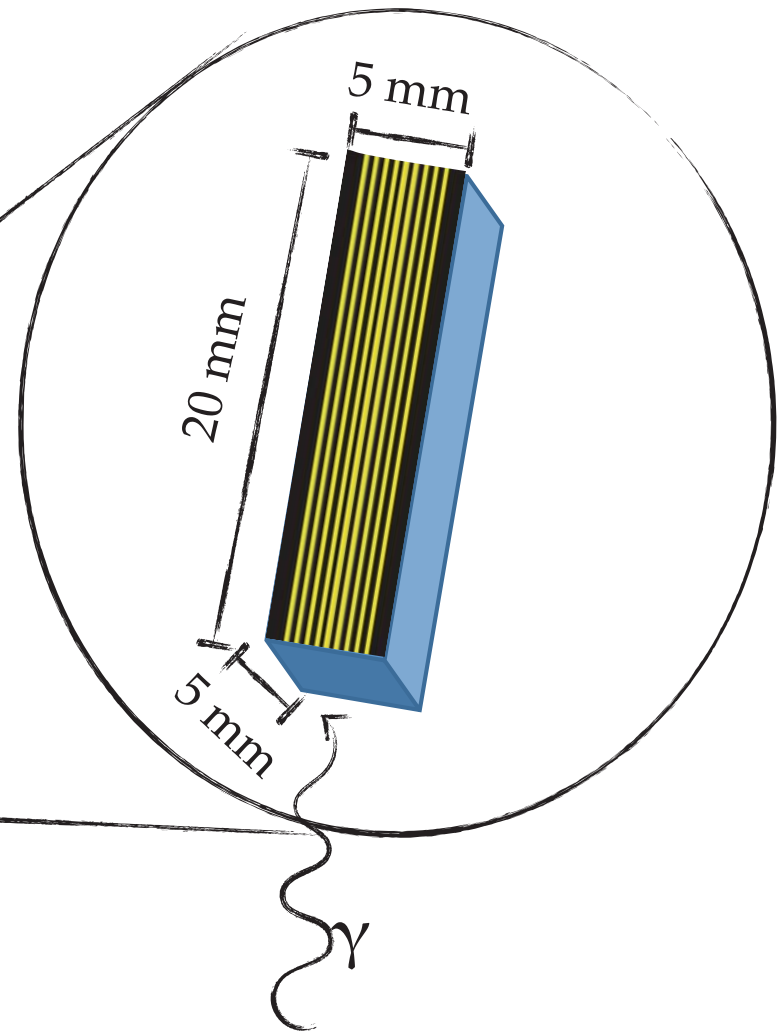
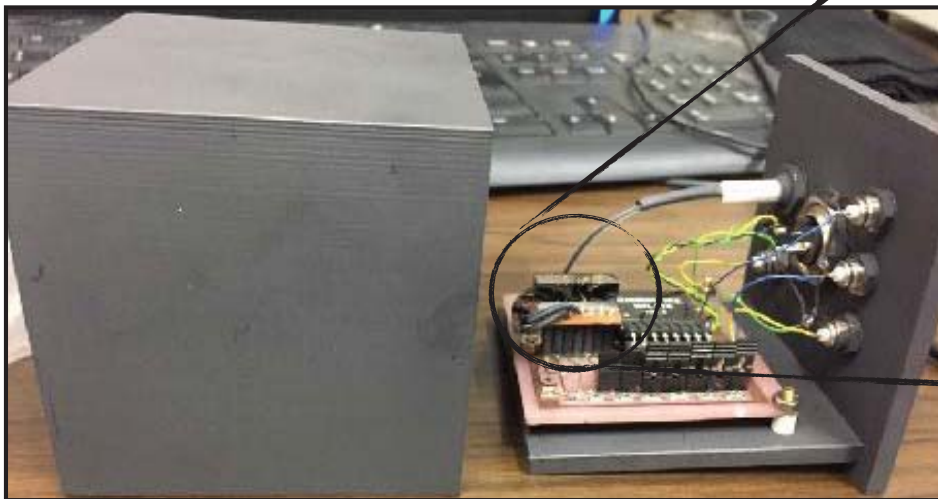
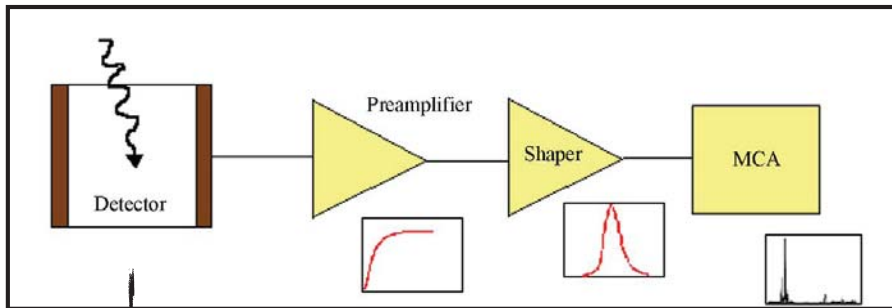


<https://commons.wikimedia.org/wiki/File:Mouse02-spect.gif#/media/File:Mouse02-spect.gif>

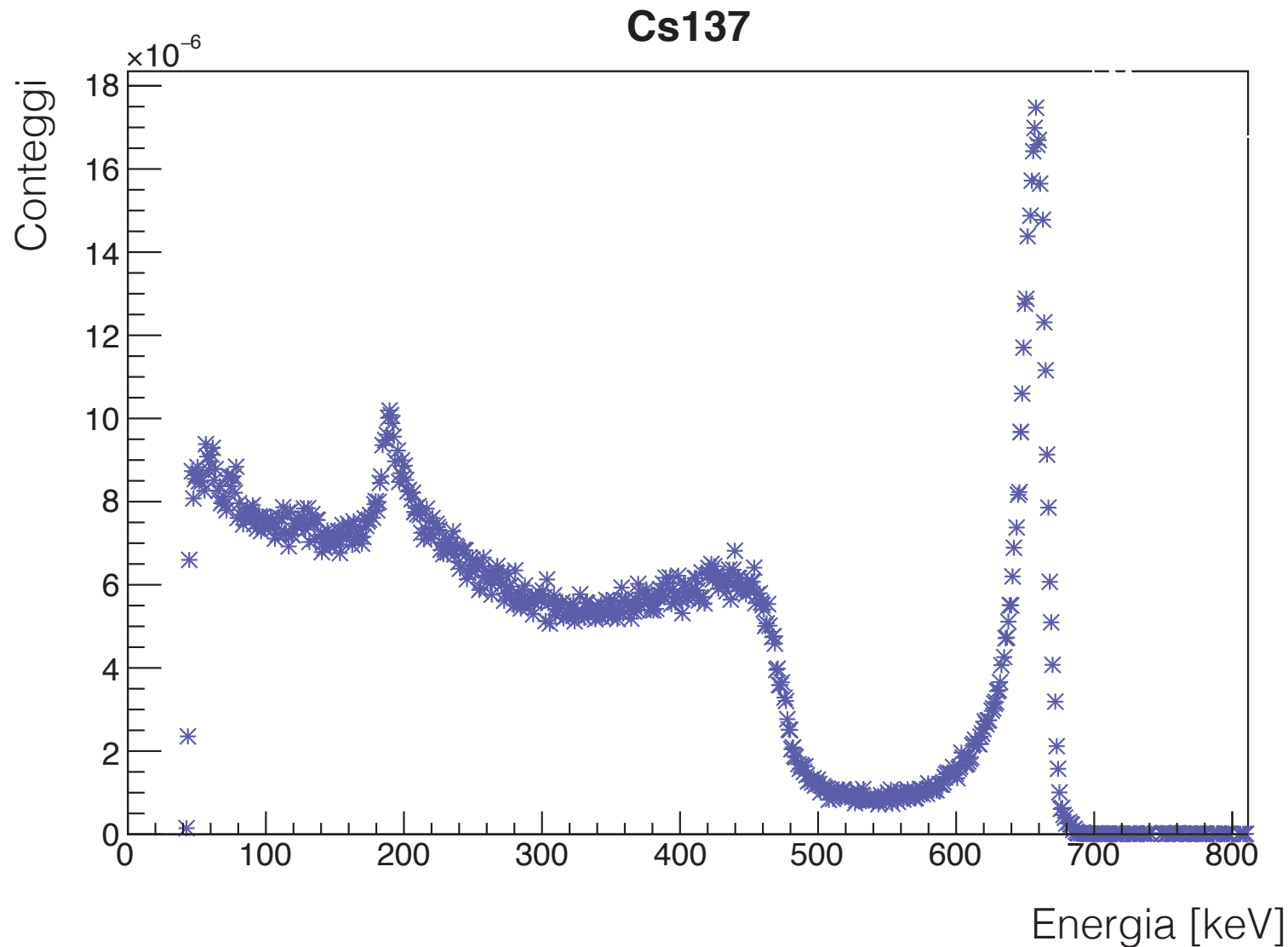
Rivelatore CdZnTe



Rivelatore CdZnTe

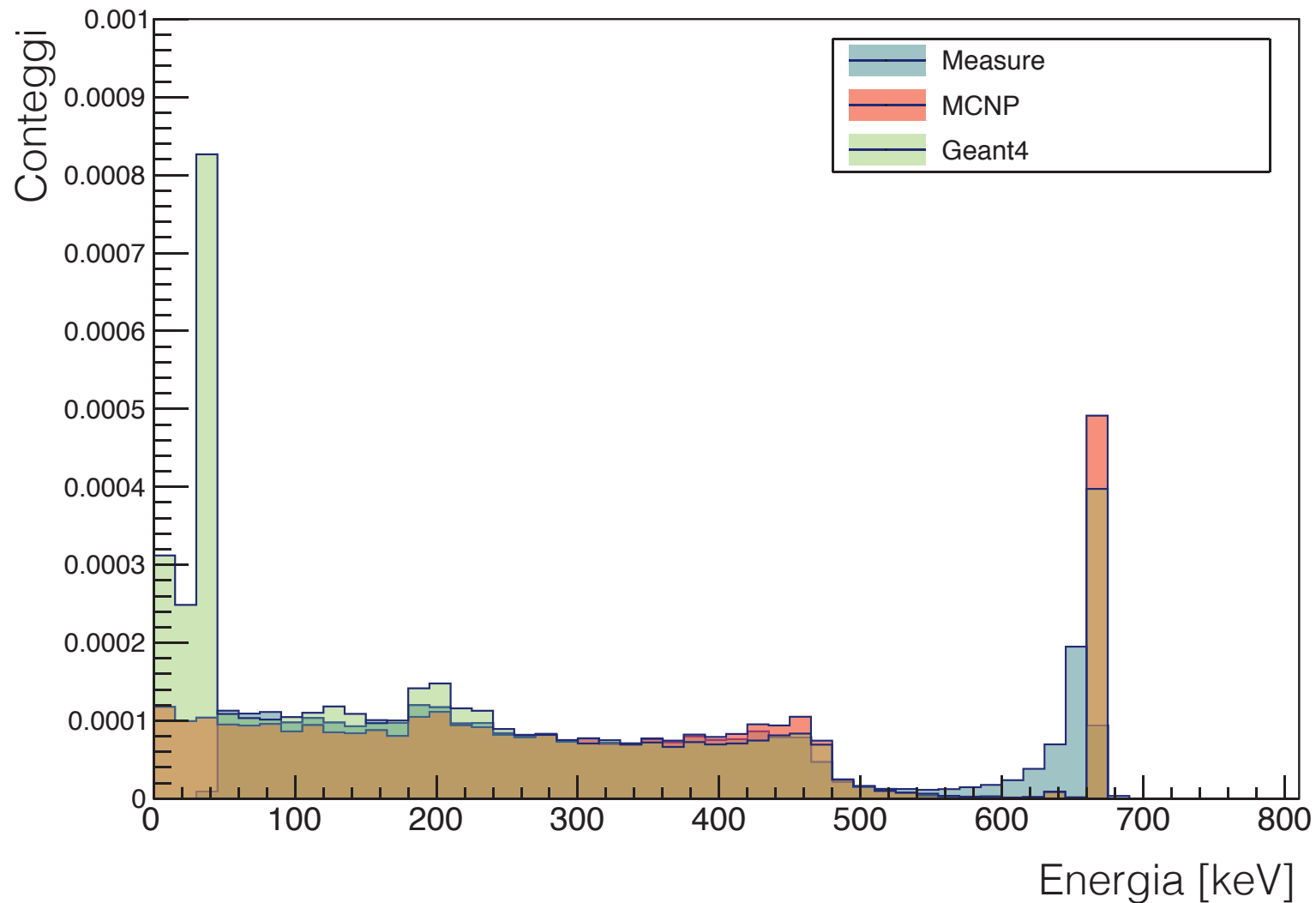


Misure - sorgenti calibrazione

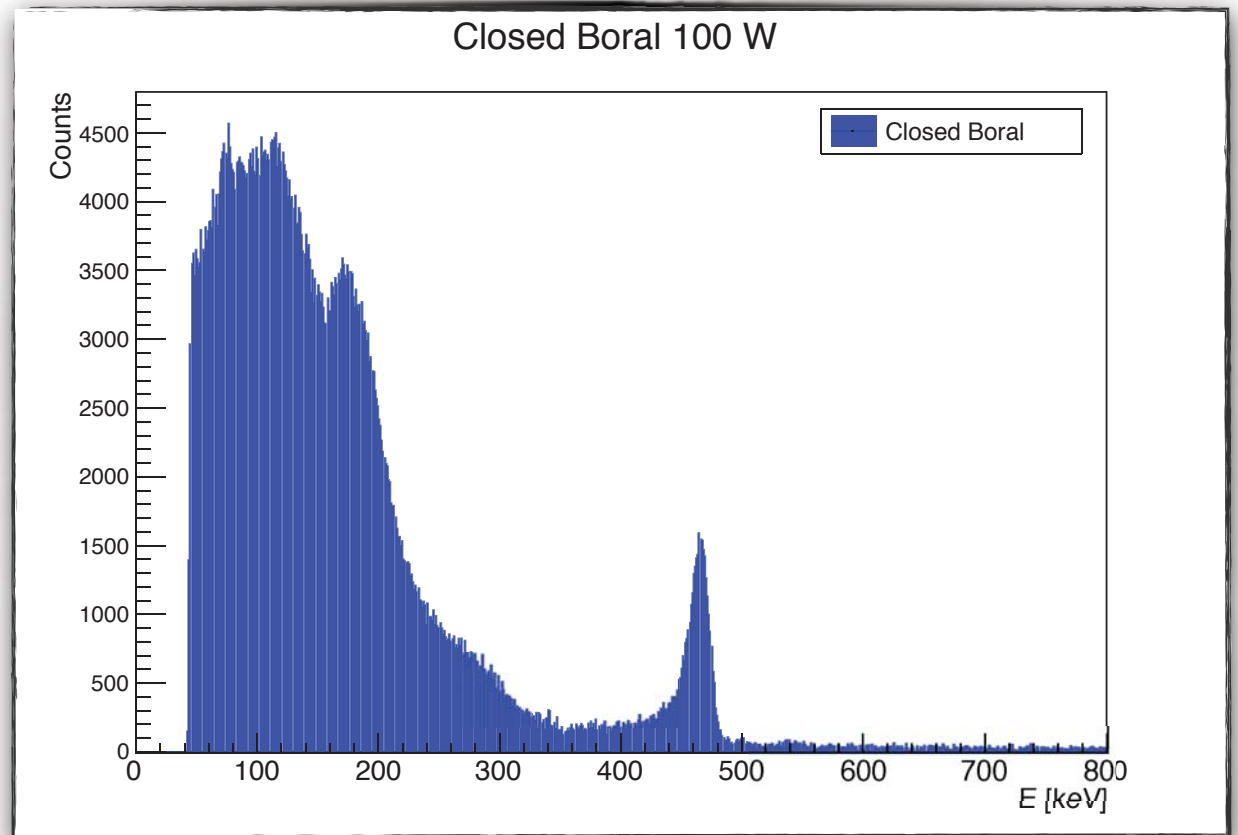


Confronto con simulazioni

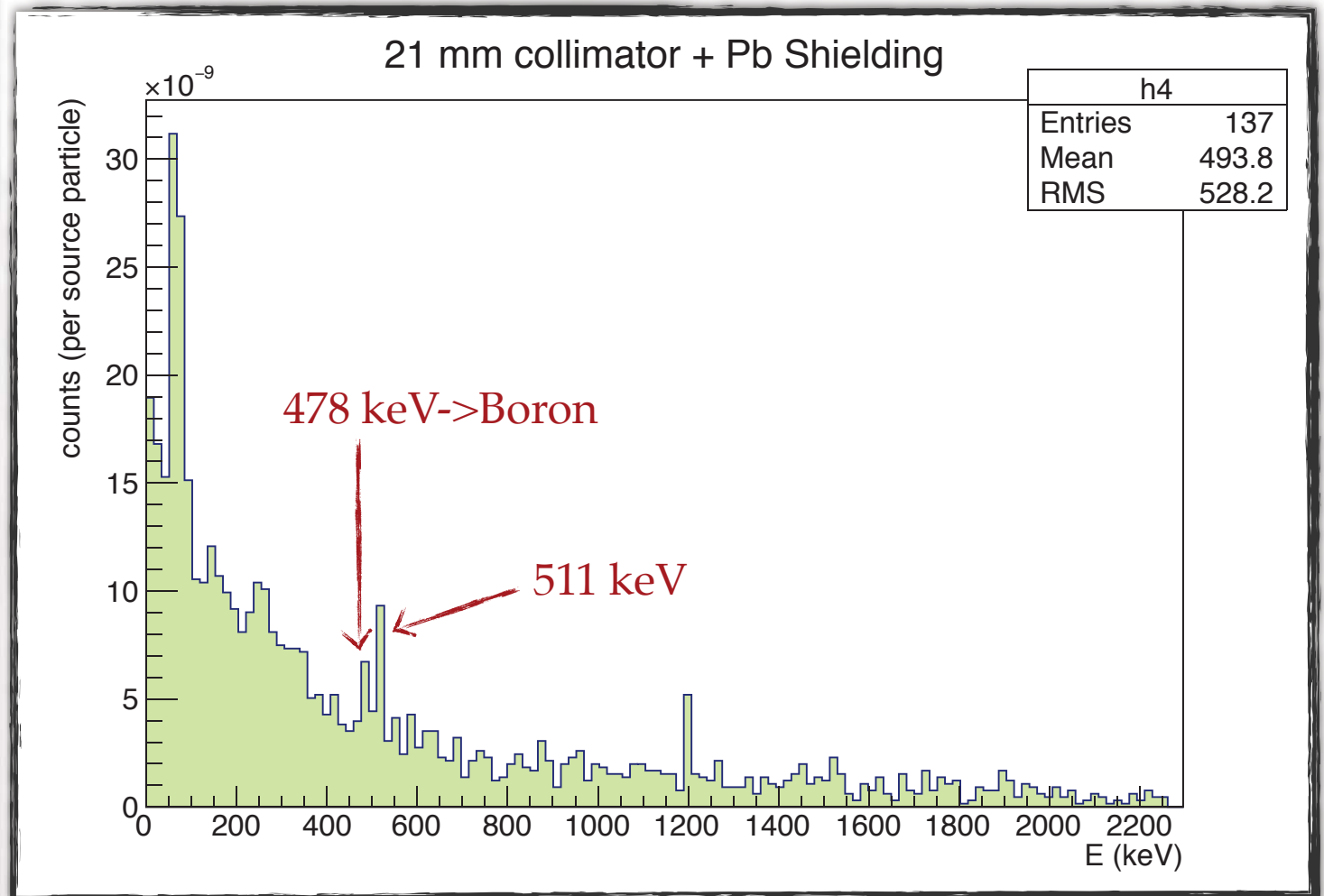
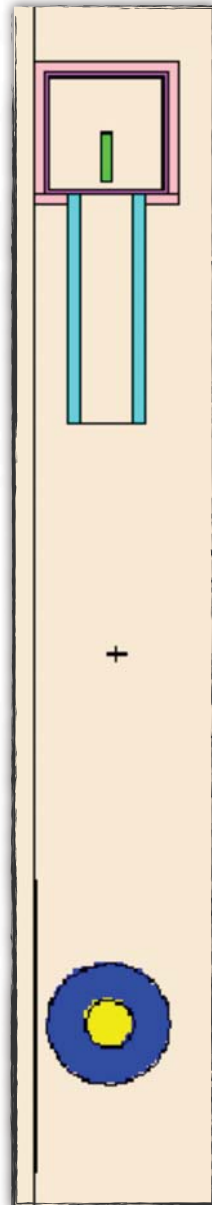
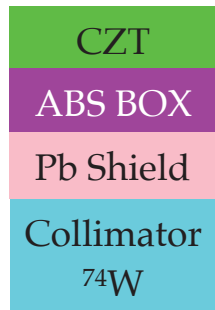
Cs137



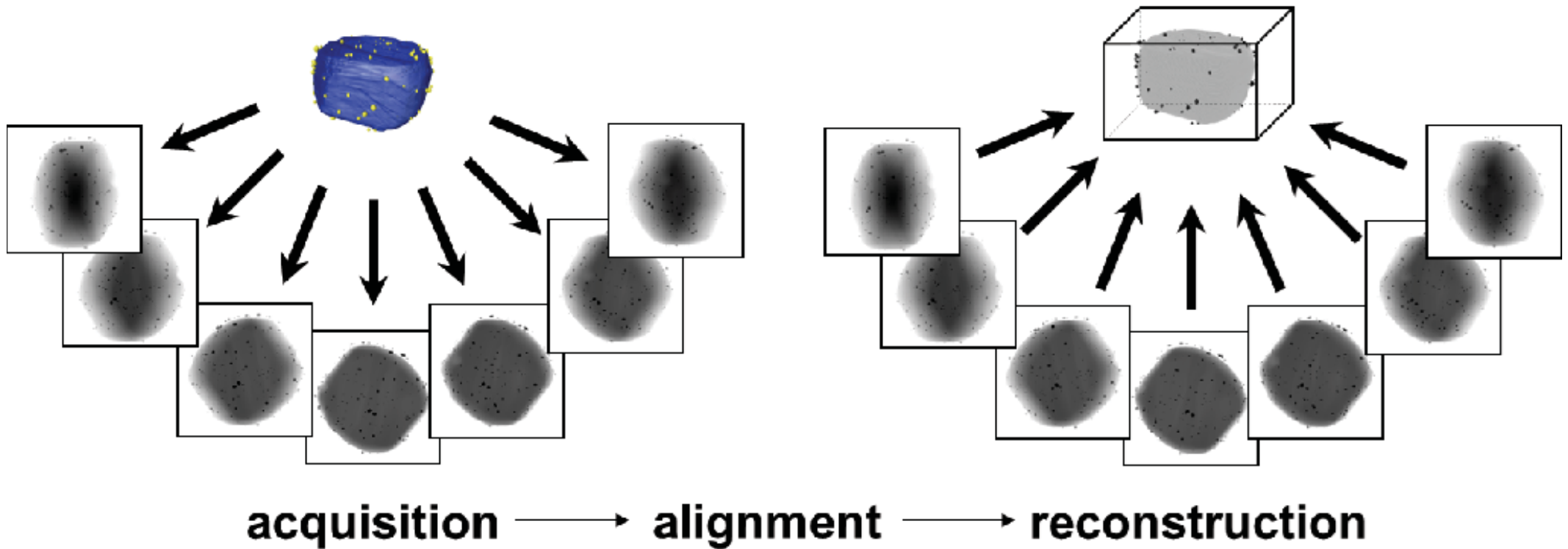
Misure al L.E.N.A.



Simulazioni con Fantoccio



Algoritmi di Ricostruzione



Algoritmi di Ricostruzione

