



OPEN **Publisher Correction: Towards machine learning aided real-time range imaging in proton therapy**

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The original version of this Article contained errors.

In Figure 10, the left image, showing a picture of the actual “i-TED detector”, was omitted. Furthermore, in Figure 12 the left graph, which shows the time distribution (log scale) of the γ -ray and neutron events registered in i-TED, was omitted.

The original Figure 10 and Figure 12 and their accompanying legends appear below.

The original Article has been corrected.

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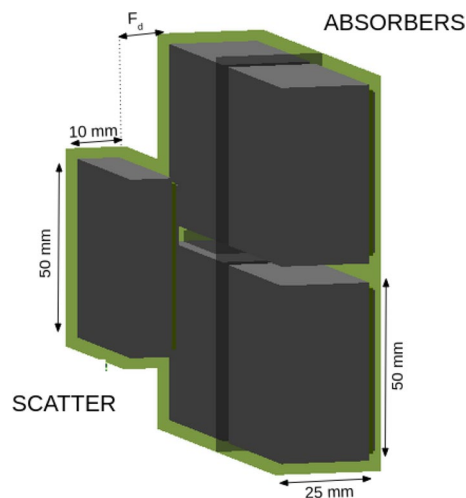


Figure 10. Left: i-TED detector consisting of one scatter and four absorber detectors in movable and parallel detection planes. Right: Schematic view of the same i-TED detector as implemented in GEANT4 indicating the dimensions of the LaCl₃₃(Ce) crystals of the scatter and absorber planes.

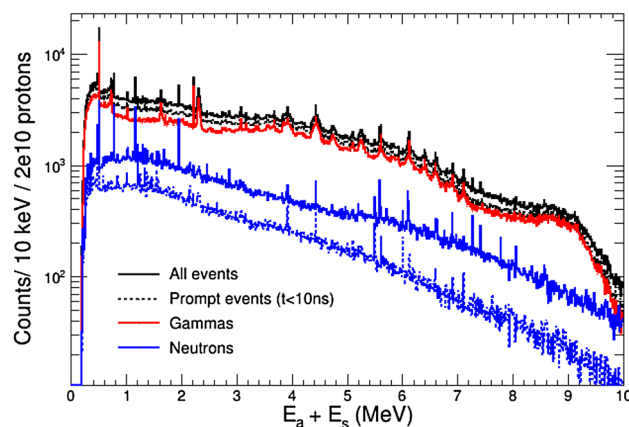


Figure 12. Left: time distribution (log scale) of the γ -ray and neutron events registered in i-TED, showing three distinct components which are separated by vertical dashed lines (see text for details). Right: add-back energy spectrum for all and prompt ($t < 10$ ns) events.



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