

Dear editor, dear reviewers,

We would like to thank the reviewer for careful checking of the manuscript and providing helpful remarks. We have acknowledged them all. The two points which require some explanation are below.

With best regards,

Gregor Kramberger

1.) The vertical quantity in Figure 7 needs to be justified. The charge should depend on the horizontal bin size.

The amplifier used to measure data shown in Fig. 7 was a charge sensitive and not current amplifier as used in the measurements of earlier figures. Therefore the output is proportional to the charge and not the current. For clarity we changed the sentence in the caption to

"The peak value at the output of the shaping amplifier is proportional to the induced charge after ^{90}Sr electron passage."

2.) On the next line I suggest a few more words of explanation

We added the text in the bracket pointing to the reviewer's comment

(i.e. seen as constant induced current after the initial rise)