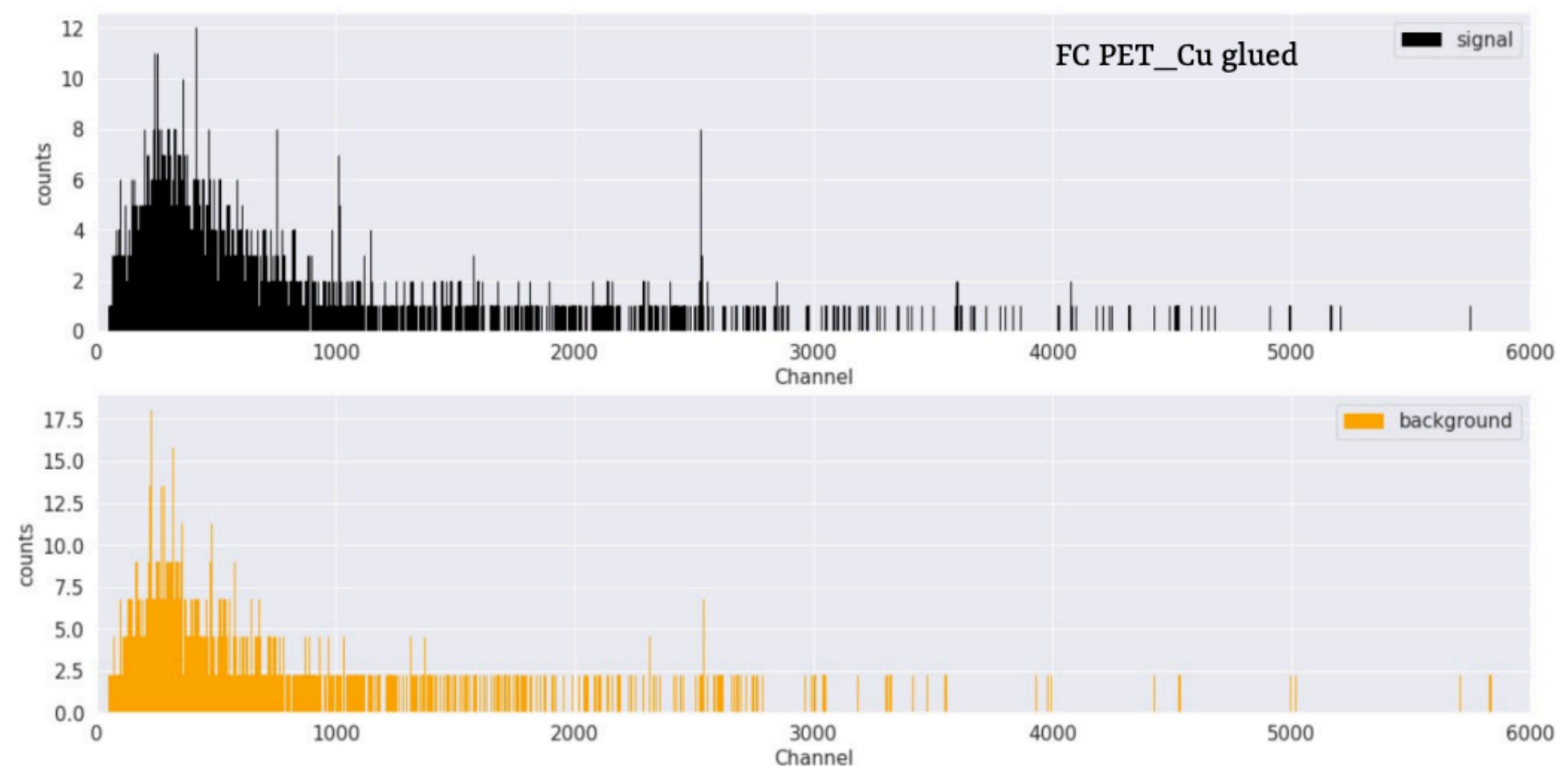
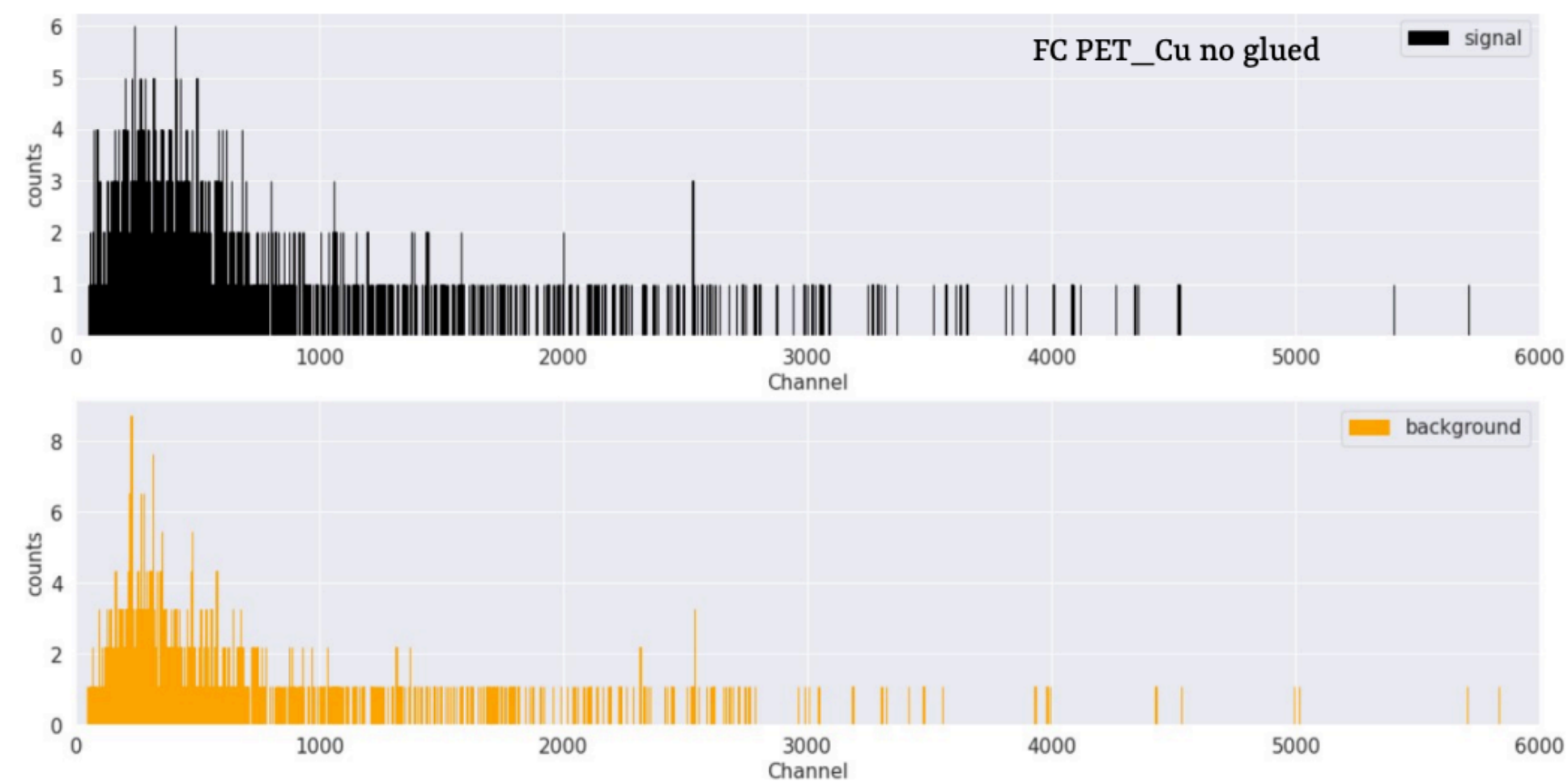


WP6 report

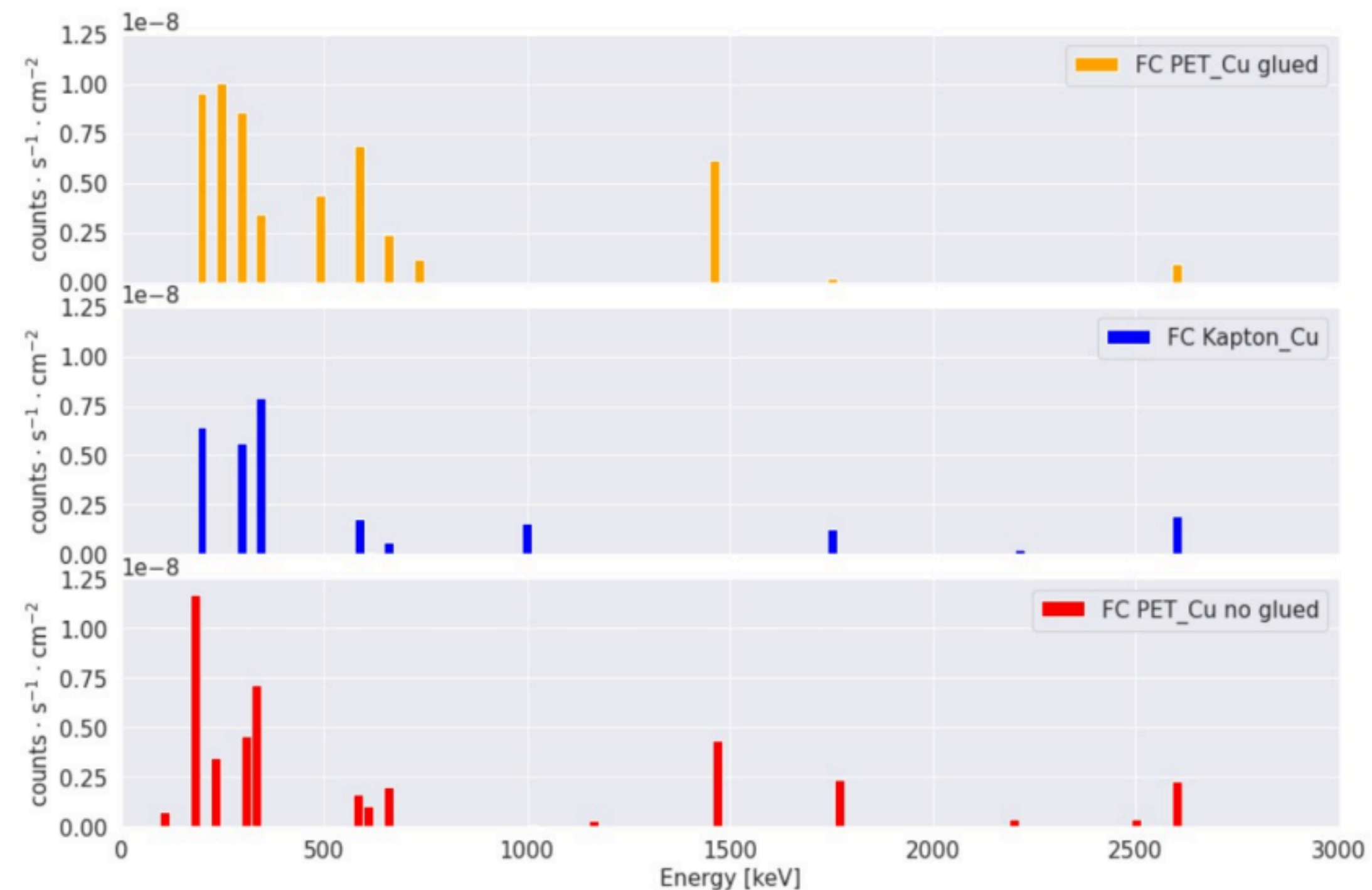
Radioactivity measurements

- We got analysis results for the new camera (Quest 2.0) which is really similar to Quest one. Because of its larger sensitivity to low wavelengths, it will be our solution for CYGNO04;
- We got test results for the 3rd Field Cage option: PET-Copper without glue



Radioactivity measurements

- From a comparison Copper Kapton seems the best solution



- Anyway, it was noticed that the very low statistics of data makes the significance of the results not very robust;
- Tests were already 30 days long, we can ask to measure more material (10 times?);
- We have 500 cm² of PET-Cu
- We should buy a similar quantity of Kapton-Cu.