

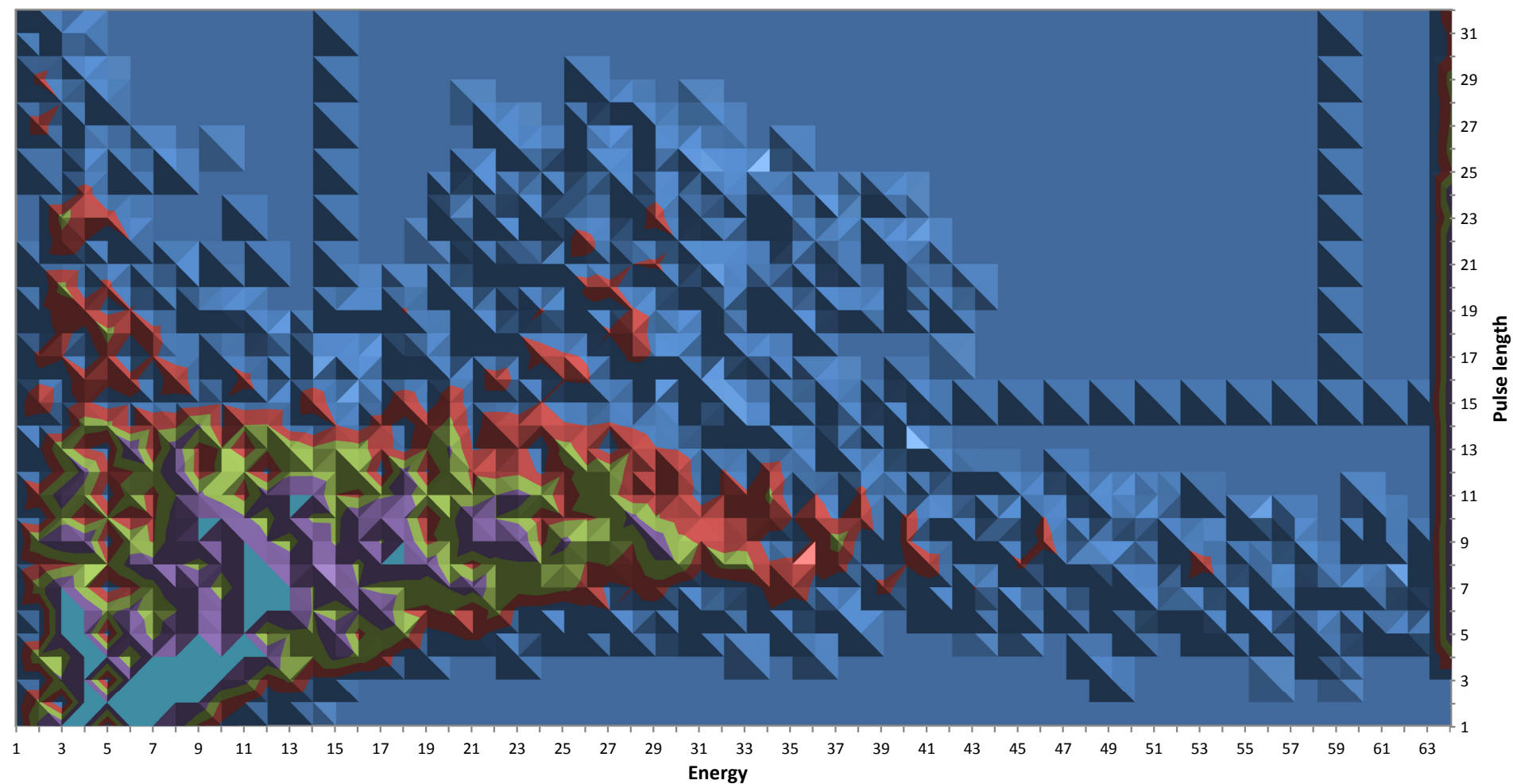


The IAEA-TERC-2025-01 worldwide proficiency test on the determination of anthropogenic and natural radionuclides in water, soil, vegetation and contaminated surface samples

Measured Spectra
Laboratory Code: 2 (CuNo: 13949)
Total Pages (with cover): 14



3D α/β signals



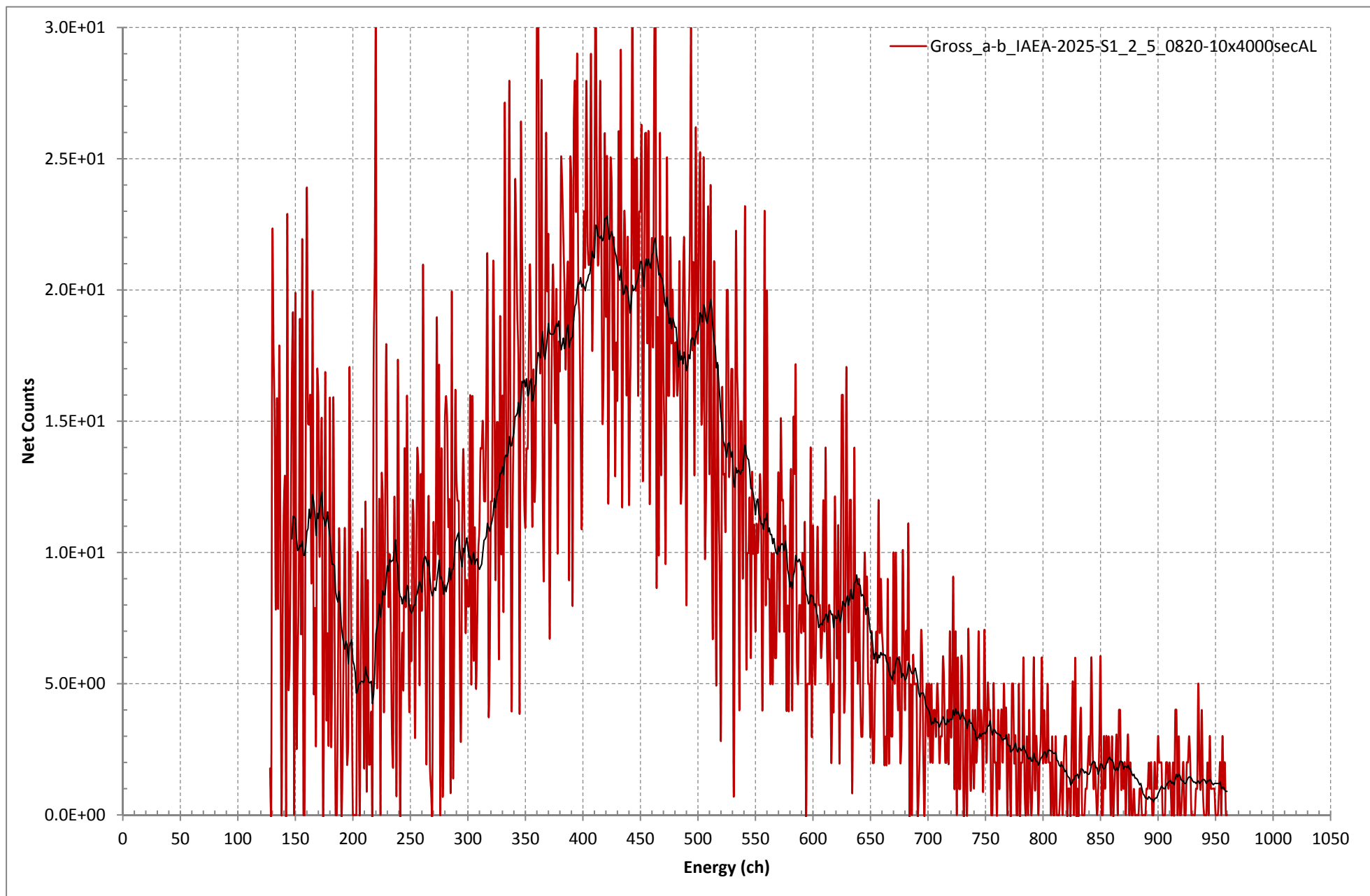
Net
Counts

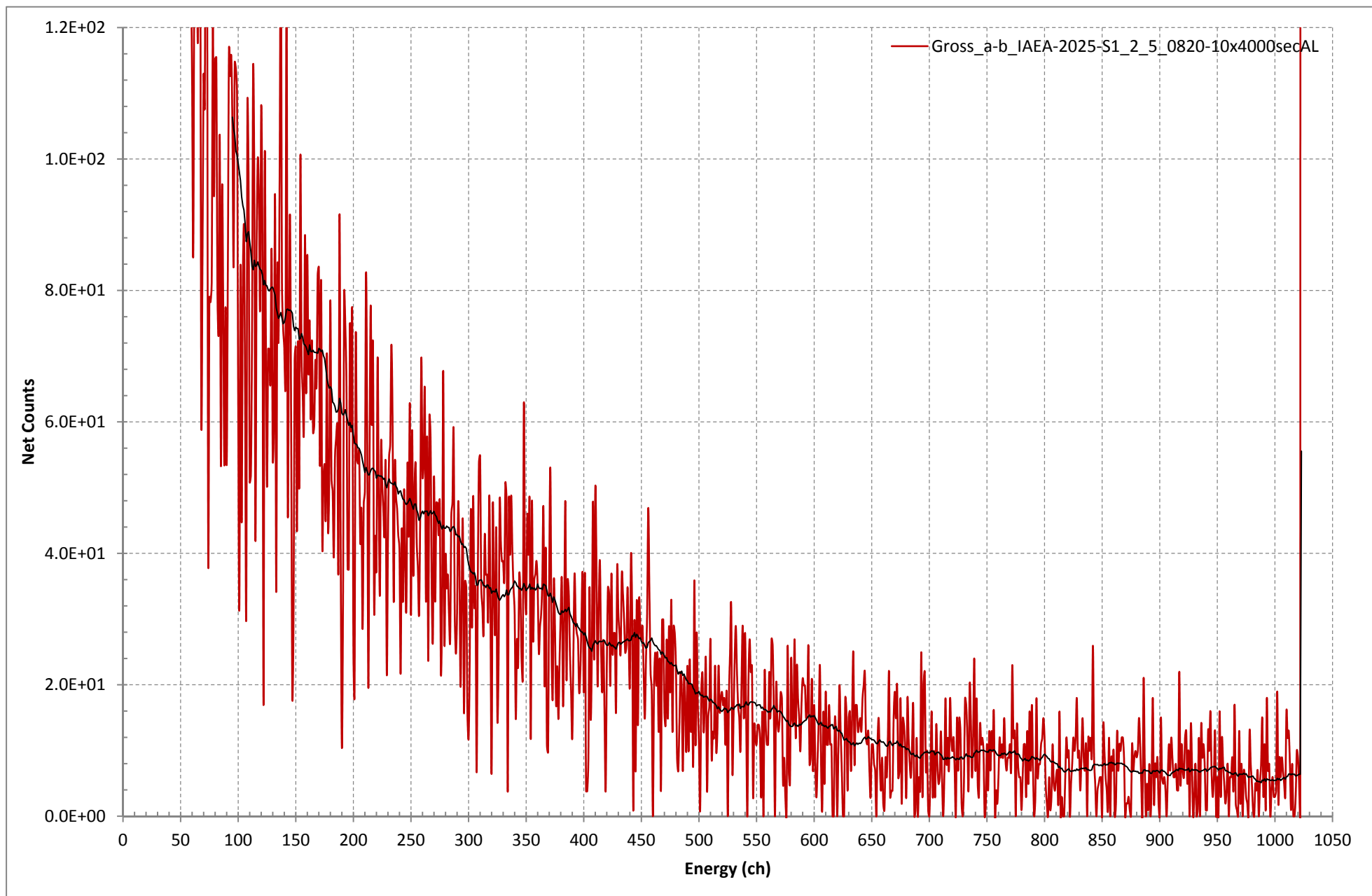
■ 10-30

■ 30-50

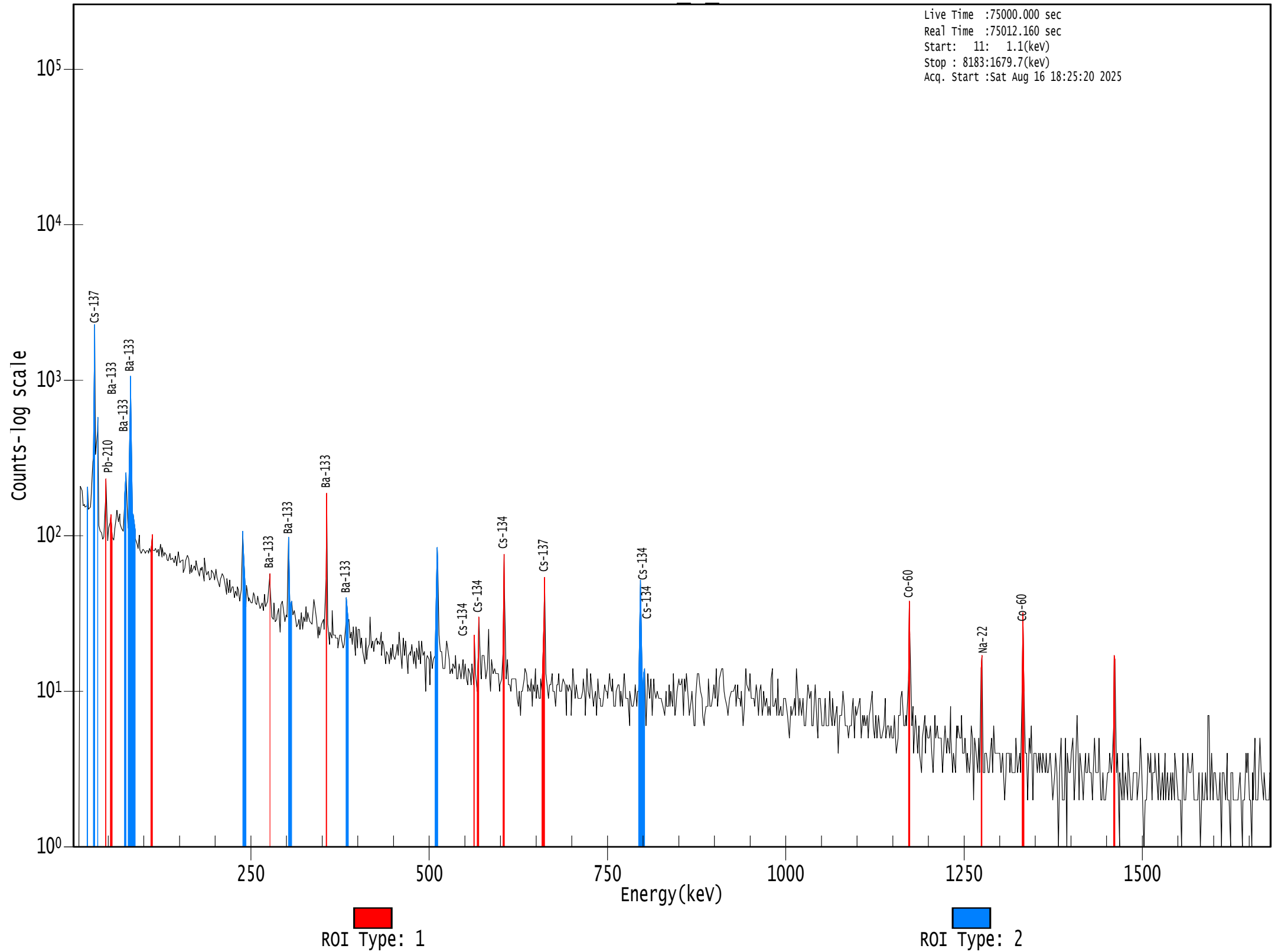
■ 50-70

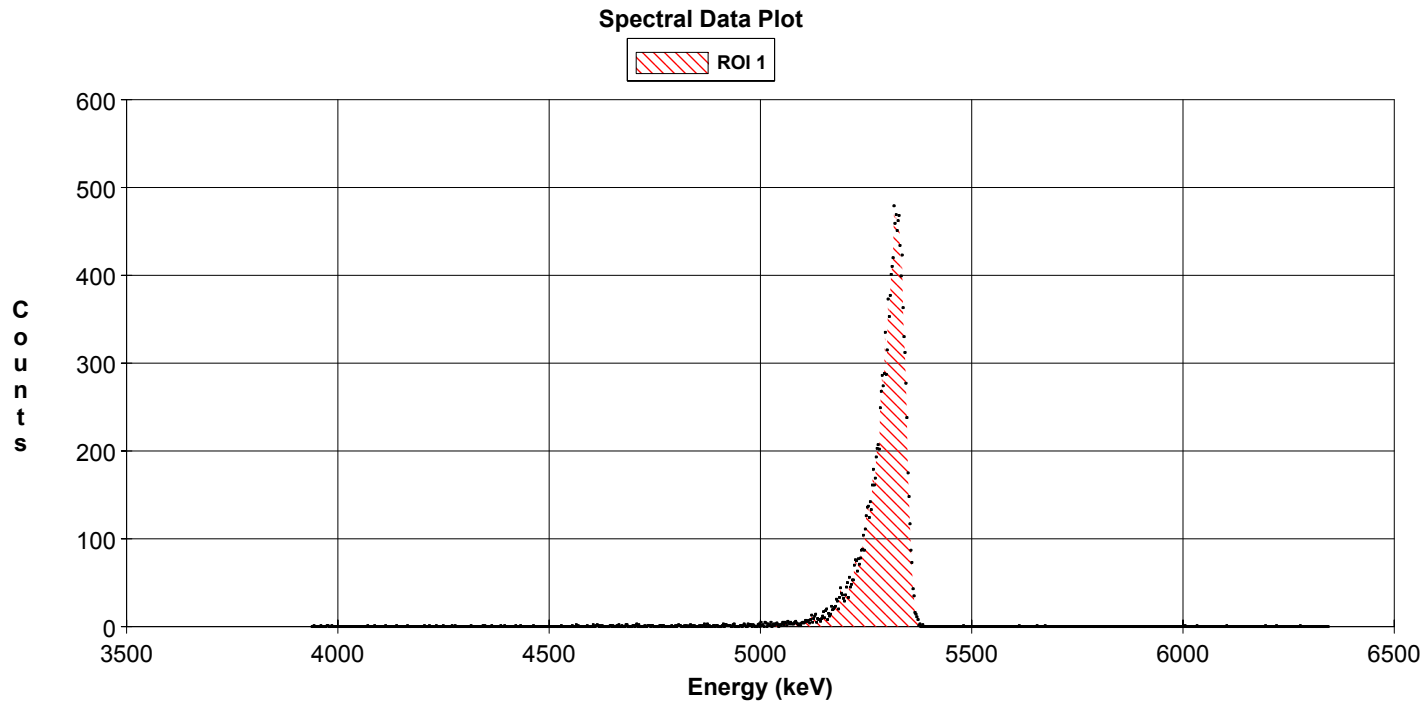
■ 70-90





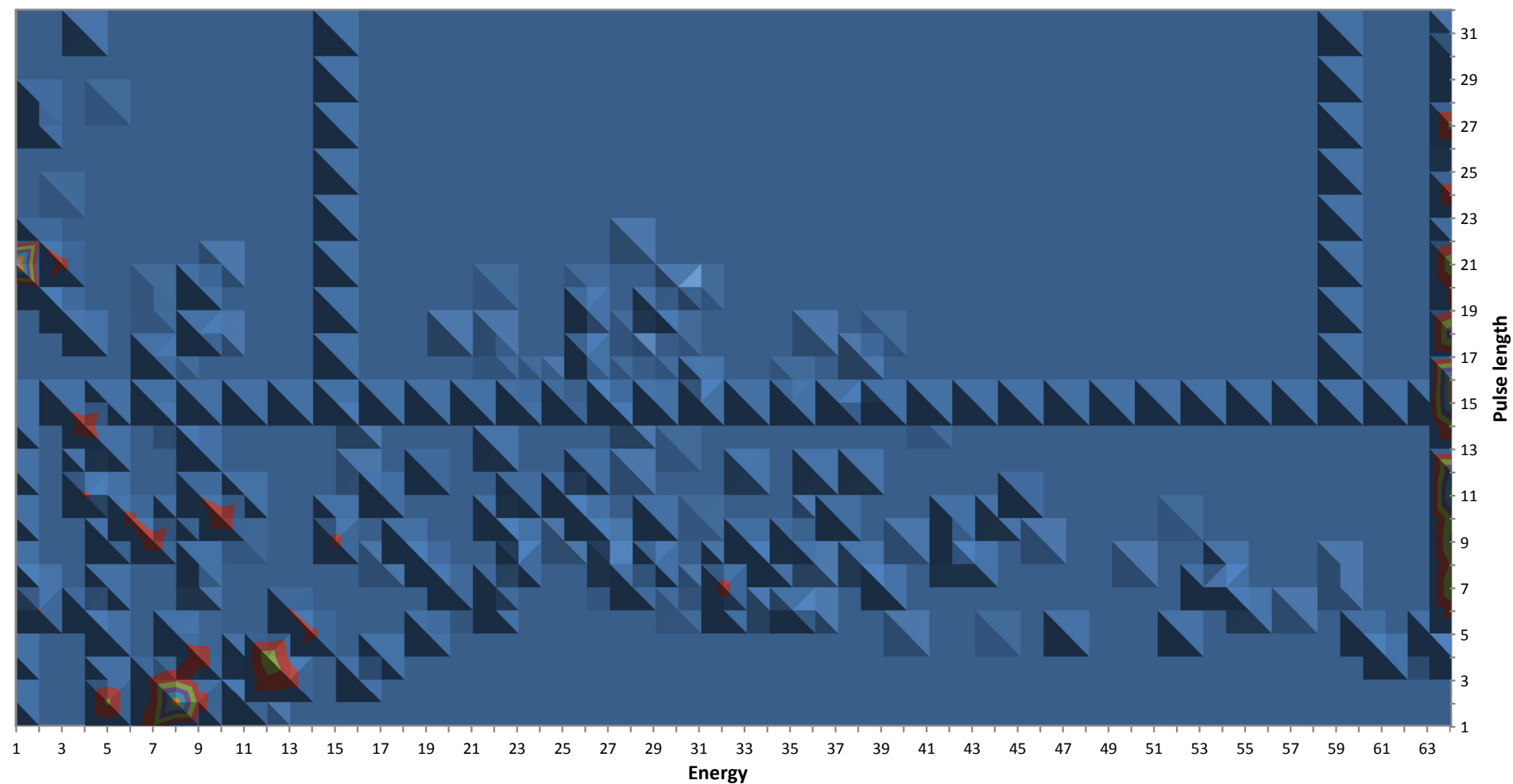
Live Time :75000.000 sec
Real Time :75012.160 sec
Start: 11: 1.1(keV)
Stop : 8183:1679.7(keV)
Acq. Start :Sat Aug 16 18:25:20 2025





Datasource: IAEA-TERC-2025-01-S1_3PoP_1003-050ksec.CNF
Live Time: 50000 sec
Real Time: 50002 sec
Acq. Start: 03.10.2025 14:16:44
Start: 1620 : 3938.69 (keV)
Stop: 2643 : 6343.20 (keV)

3D α/β signals



Net
Counts

10-30

30-50

50-70

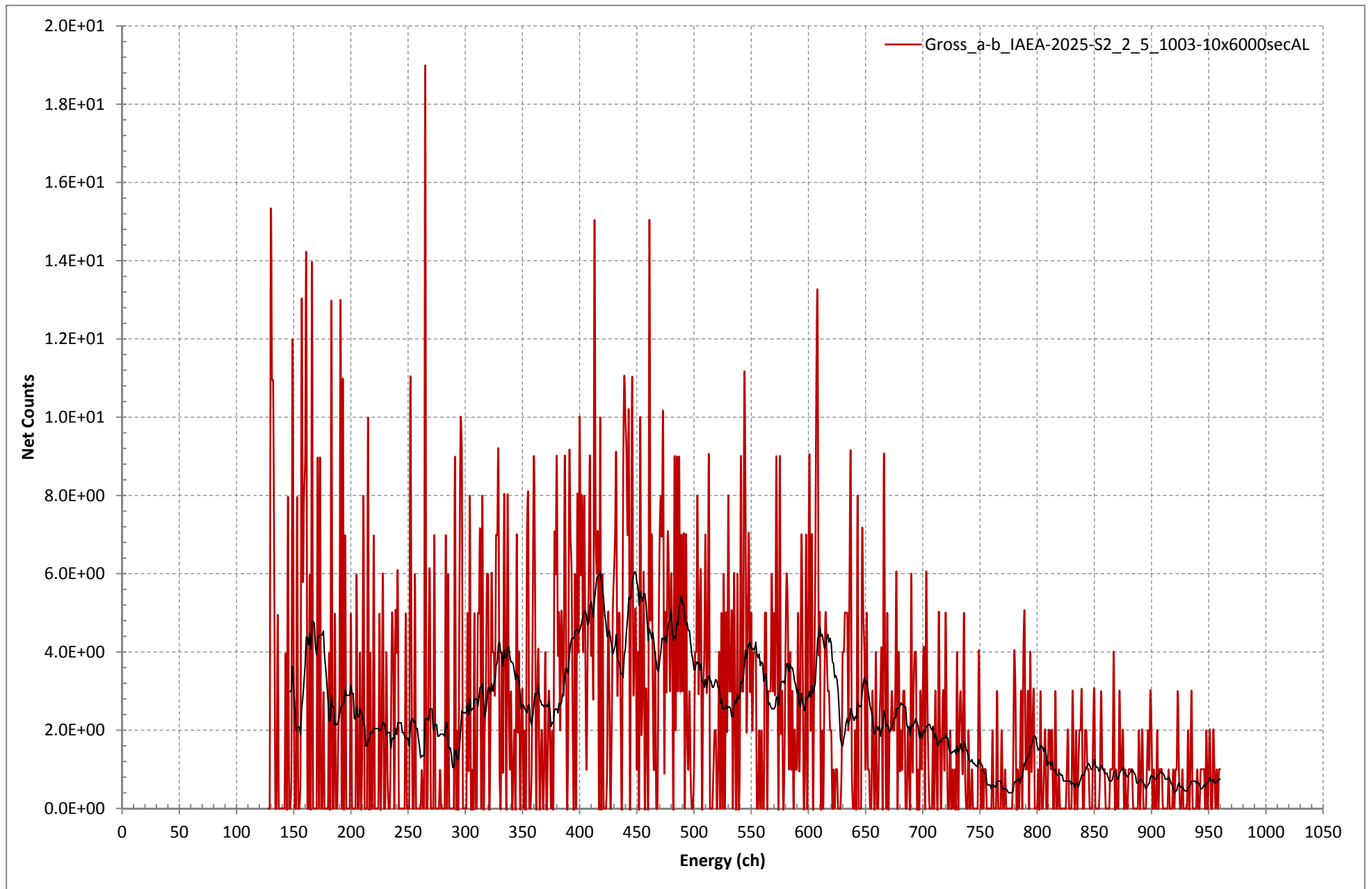
70-90

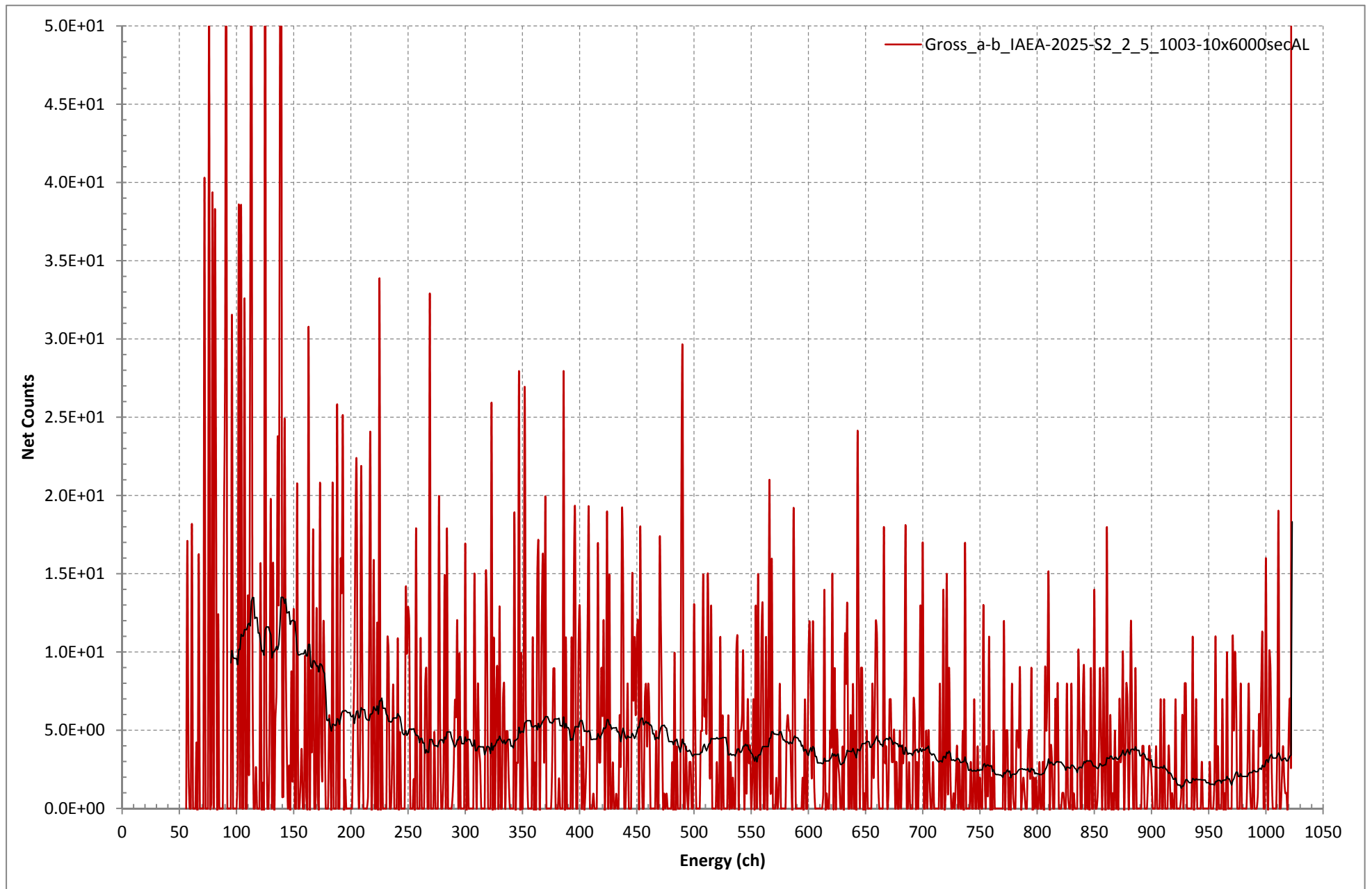
90-110

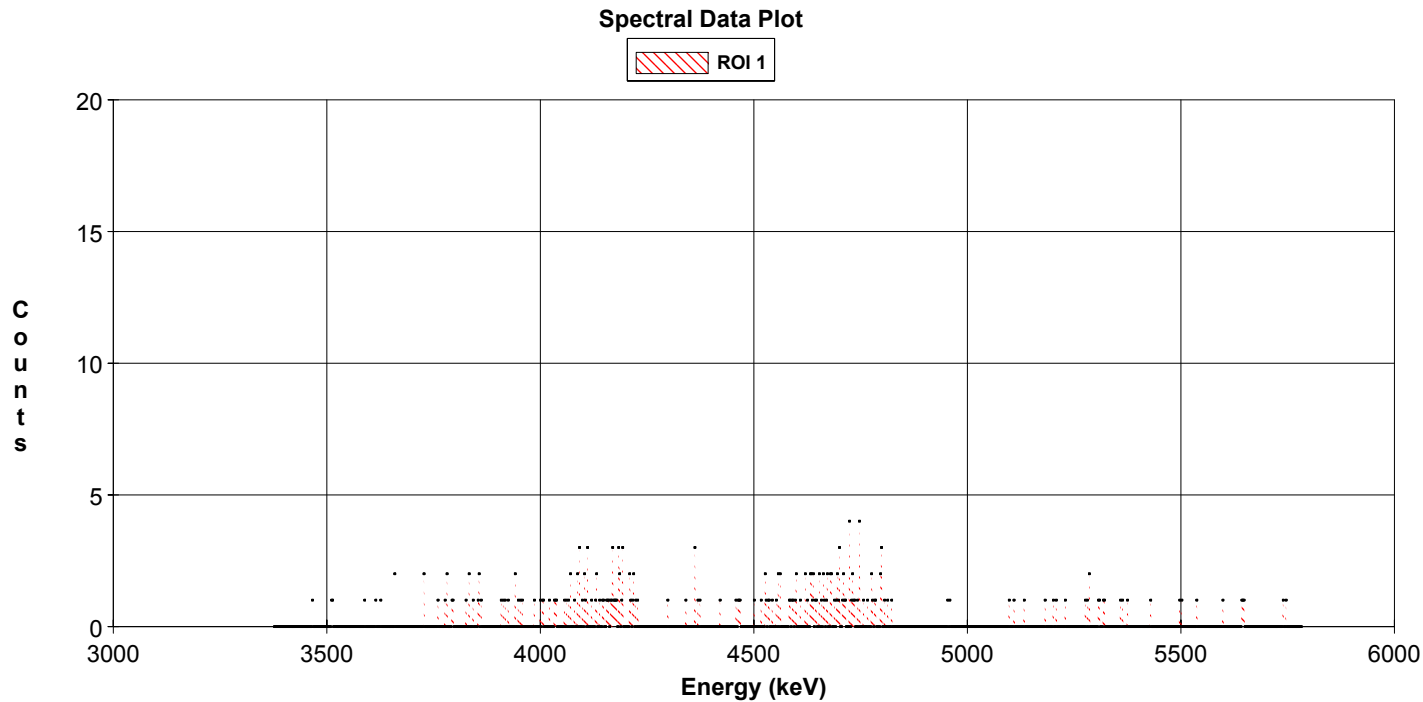
110-130

130-150

150-170

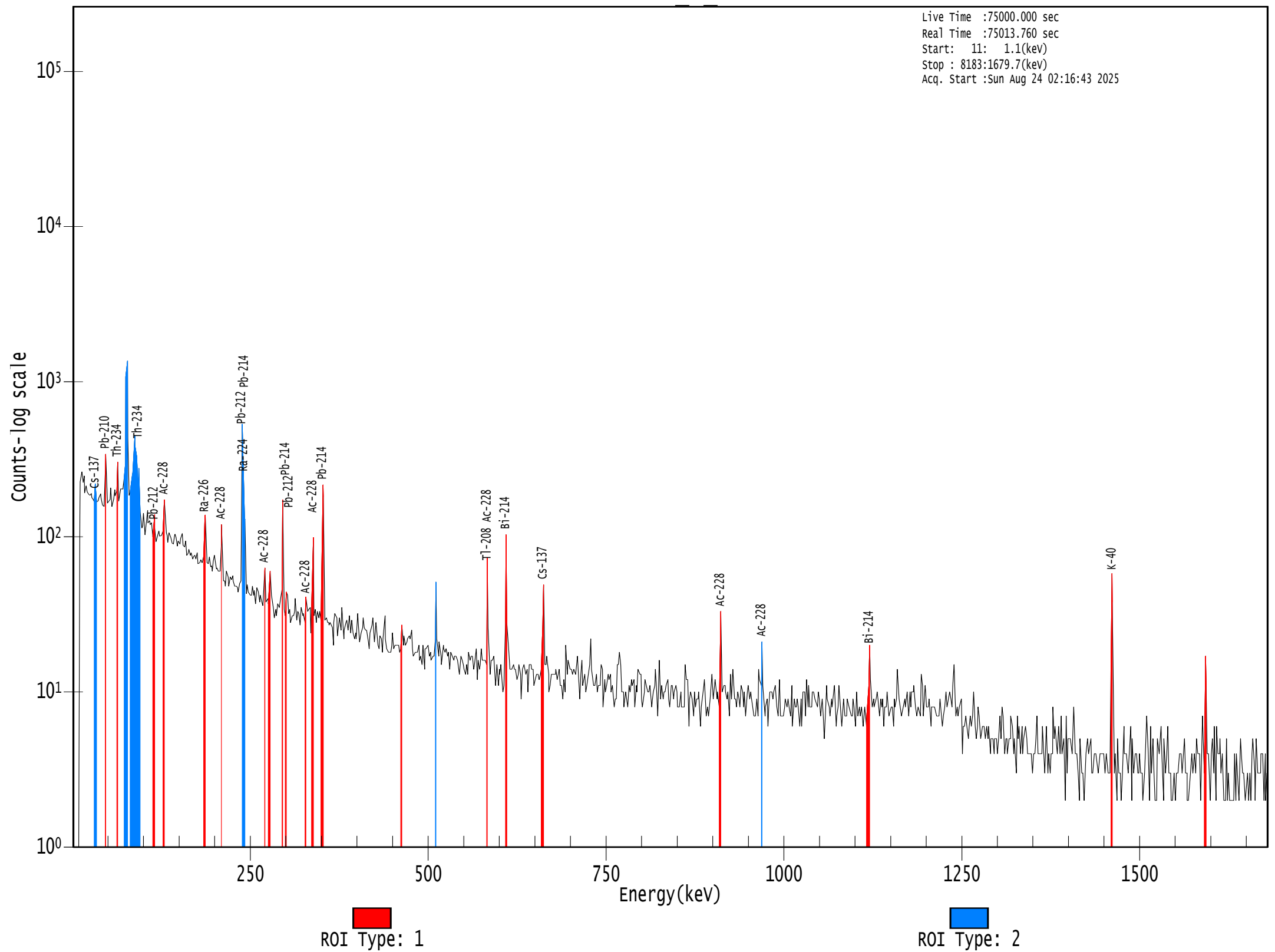




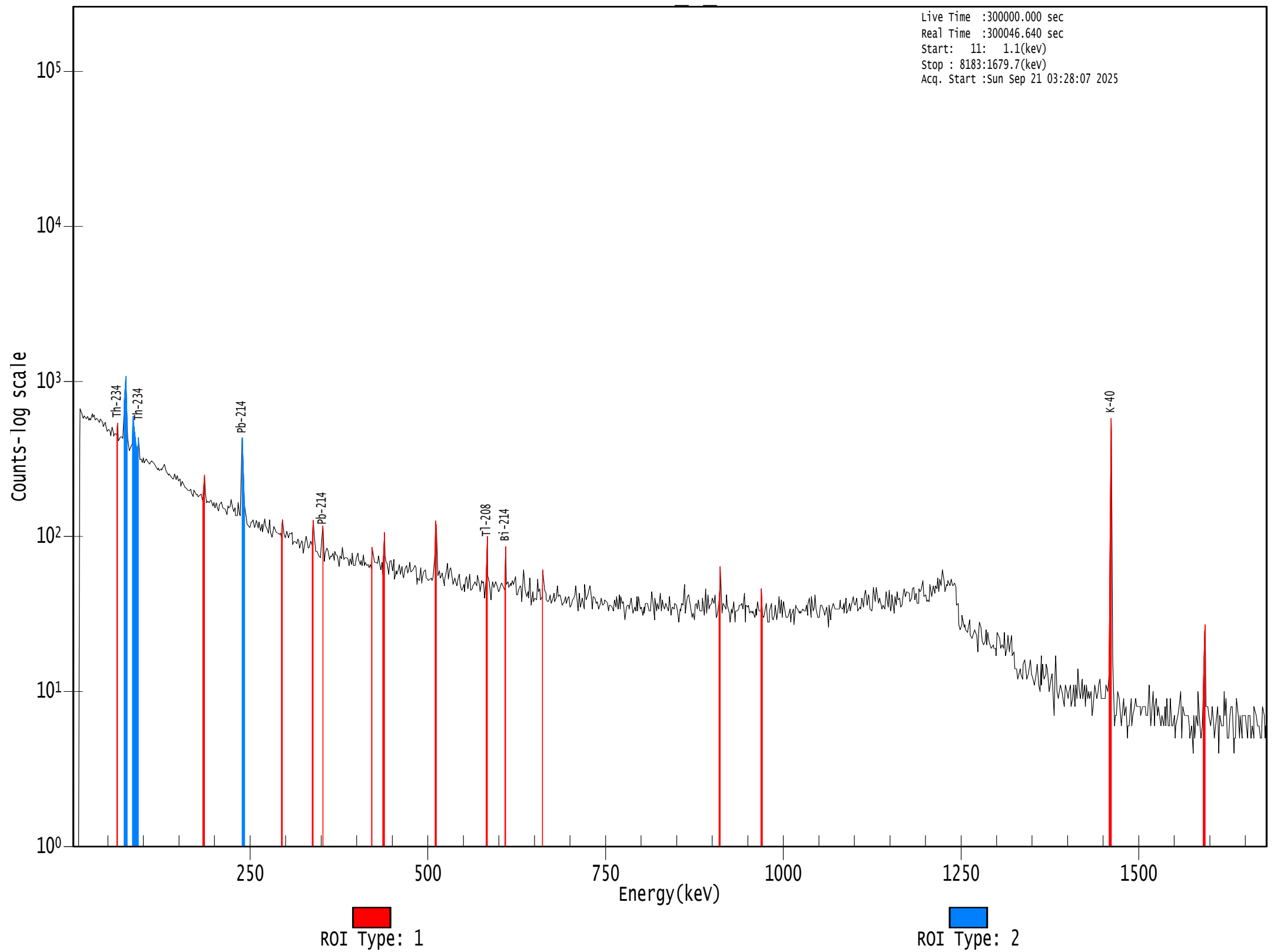


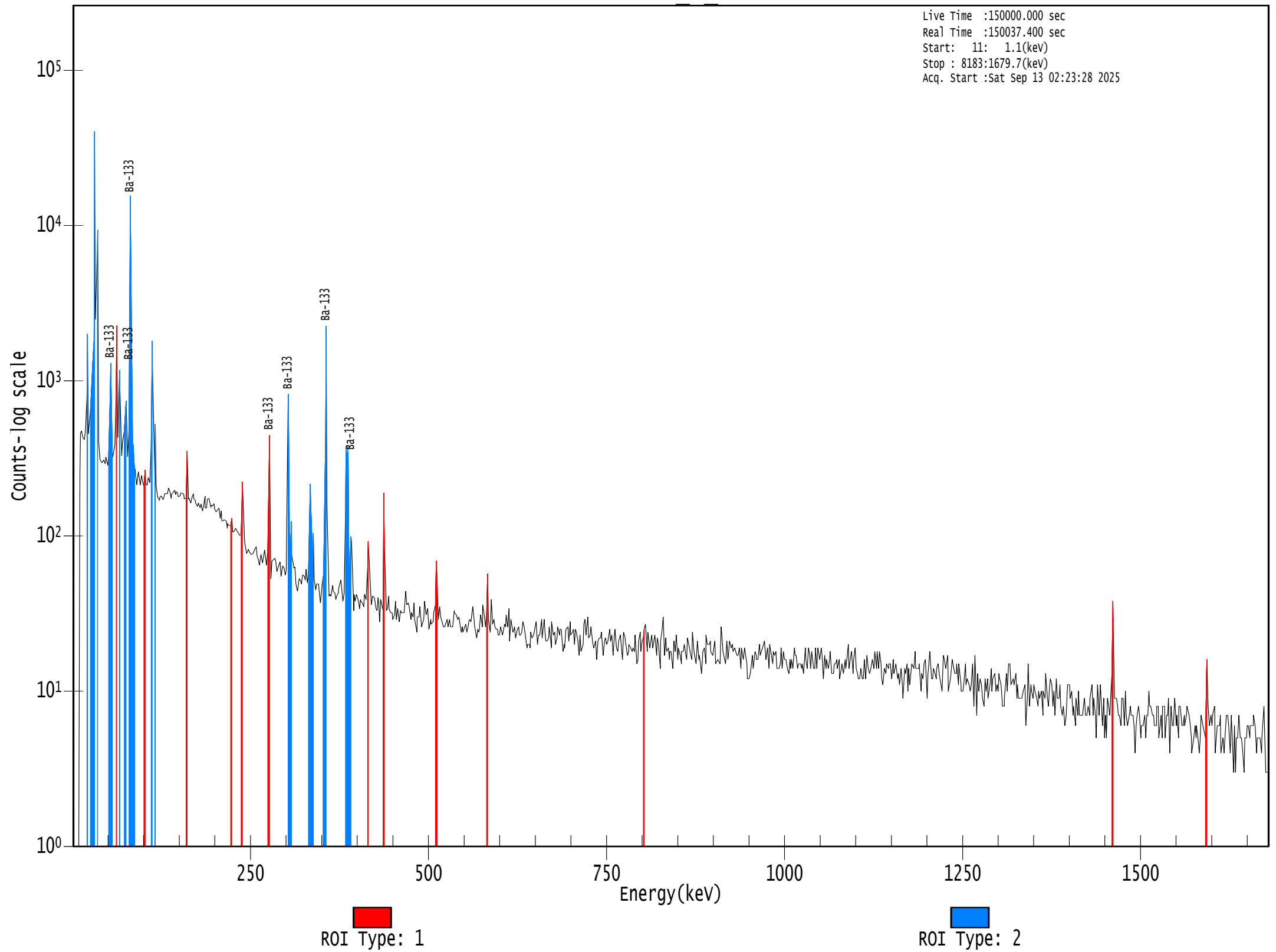
Datasource: IAEA-TERC-2025-01-S2_4UP_1009-080ksec.CNF
 Live Time: 80000 sec
 Real Time: 80000 sec
 Acq. Start: 09.10.2025 03:01:43
 Start: 1381 : 3376.94 (keV)
 Stop: 2404 : 5781.44 (keV)

Live Time :75000.000 sec
Real Time :75013.760 sec
Start: 11: 1.1(keV)
Stop : 8183:1679.7(keV)
Acq. Start :Sun Aug 24 02:16:43 2025



Live Time :300000.000 sec
Real Time :300046.640 sec
Start: 11: 1.1(keV)
Stop : 8183:1679.7(keV)
Acq. Start :Sun Sep 21 03:28:07 2025





Live Time :150000.000 sec
Real Time :150029.550 sec
Start: 11: 1.1(keV)
Stop : 8183:1679.7(keV)
Acq. Start :Mon Sep 15 03:10:56 2025

