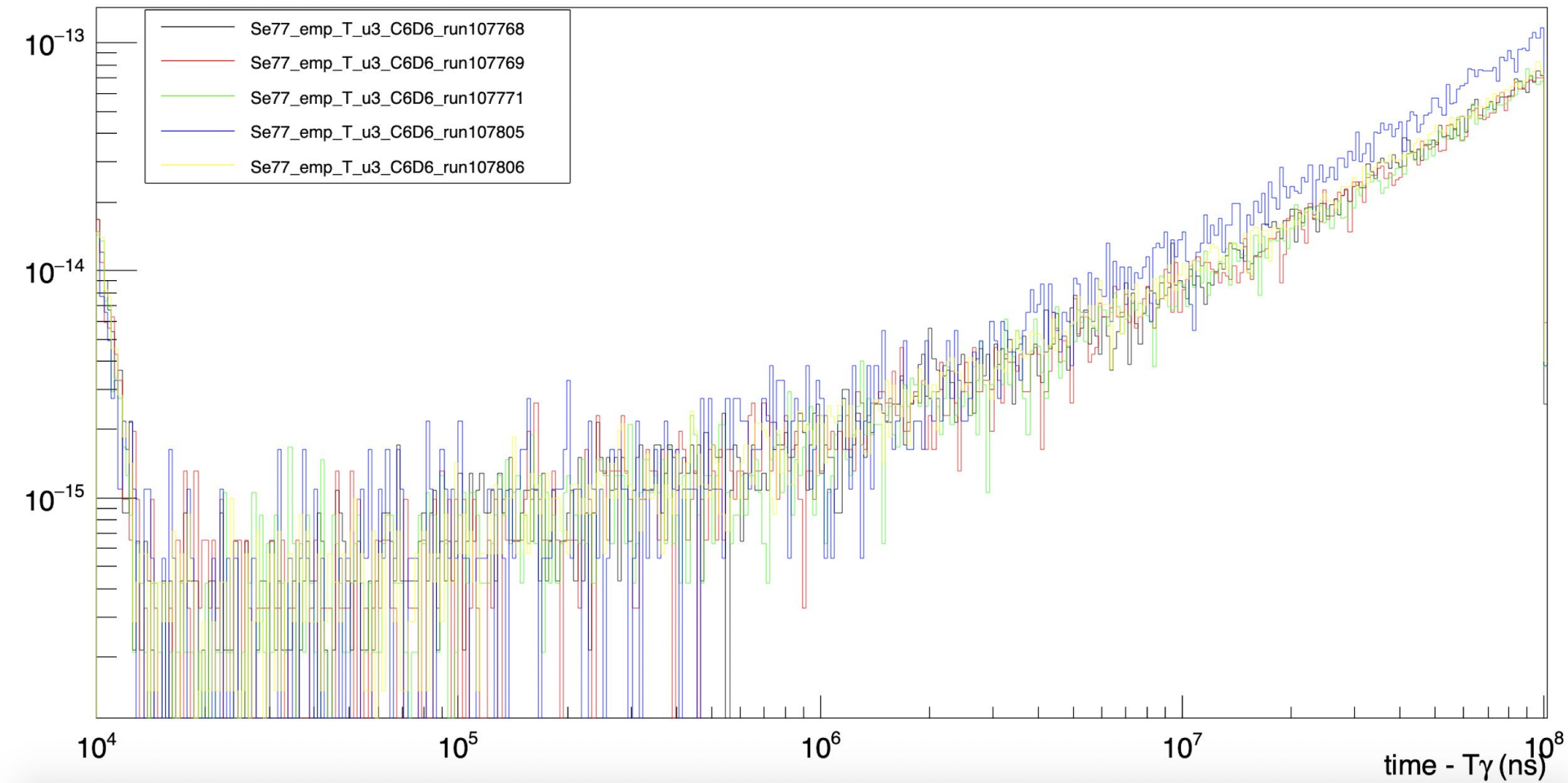# 27 Jul 2020

nCapture analysis meeting

Dedicated vs Parasitic (Empty frame mylar - Se77 part)

Only parasitic pulses: a->SetPriorCut(kC6D6, "PulseIntensity<6E+12")
Checked the h_monitor_prtn_C6D6 for this file also and it seems to work.
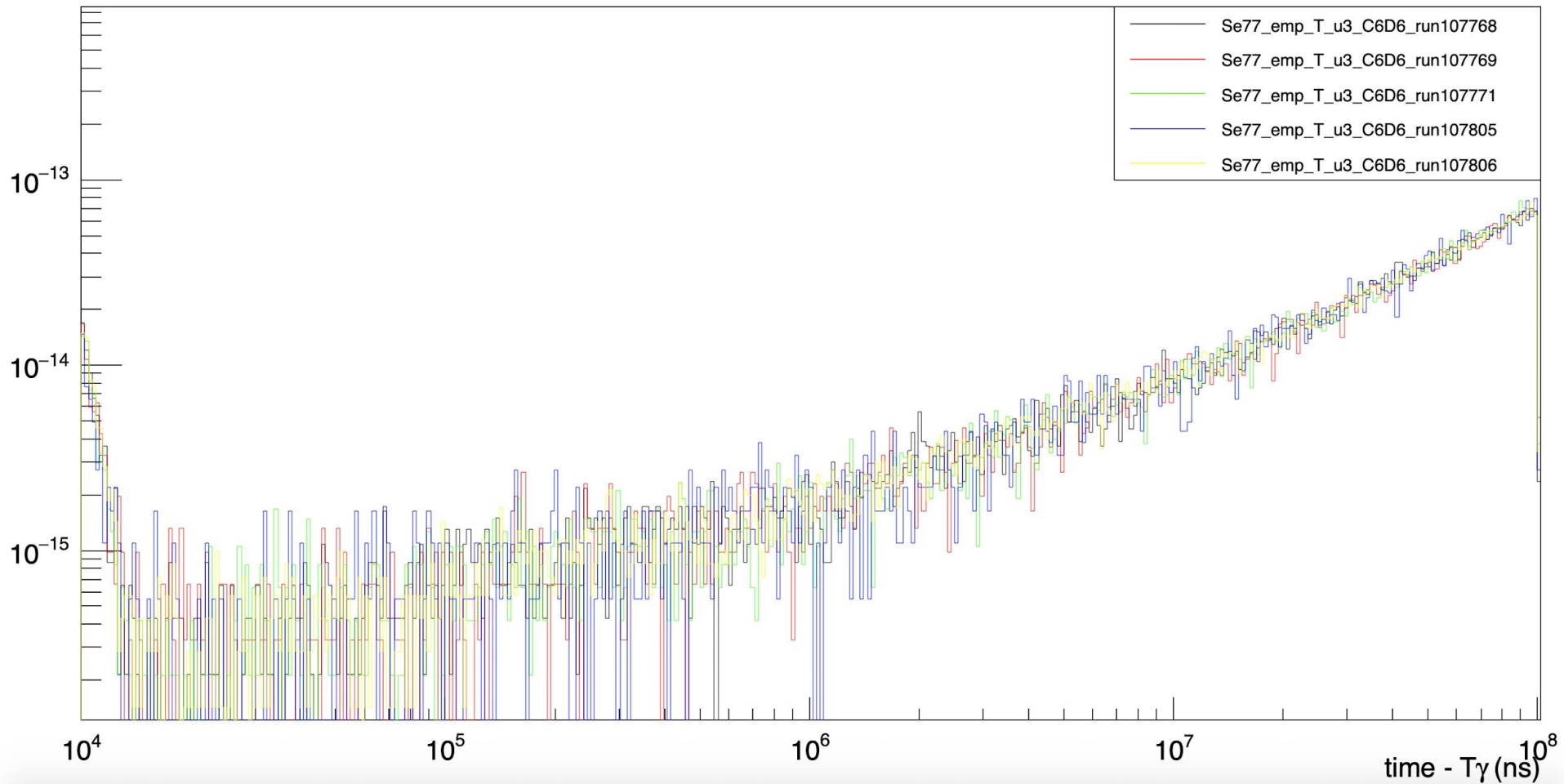Rebin 100
Run107805 still different at lower energy?

Se77_emp_T_u3_C6D6_run107768

Dedicated vs Parasitic (Empty frame mylar - Se77 part)

Only parasitic pulses: a->SetPriorCut(kC6D6, "PulseIntensity<6E+12 && PulseIntensity>1E+12")

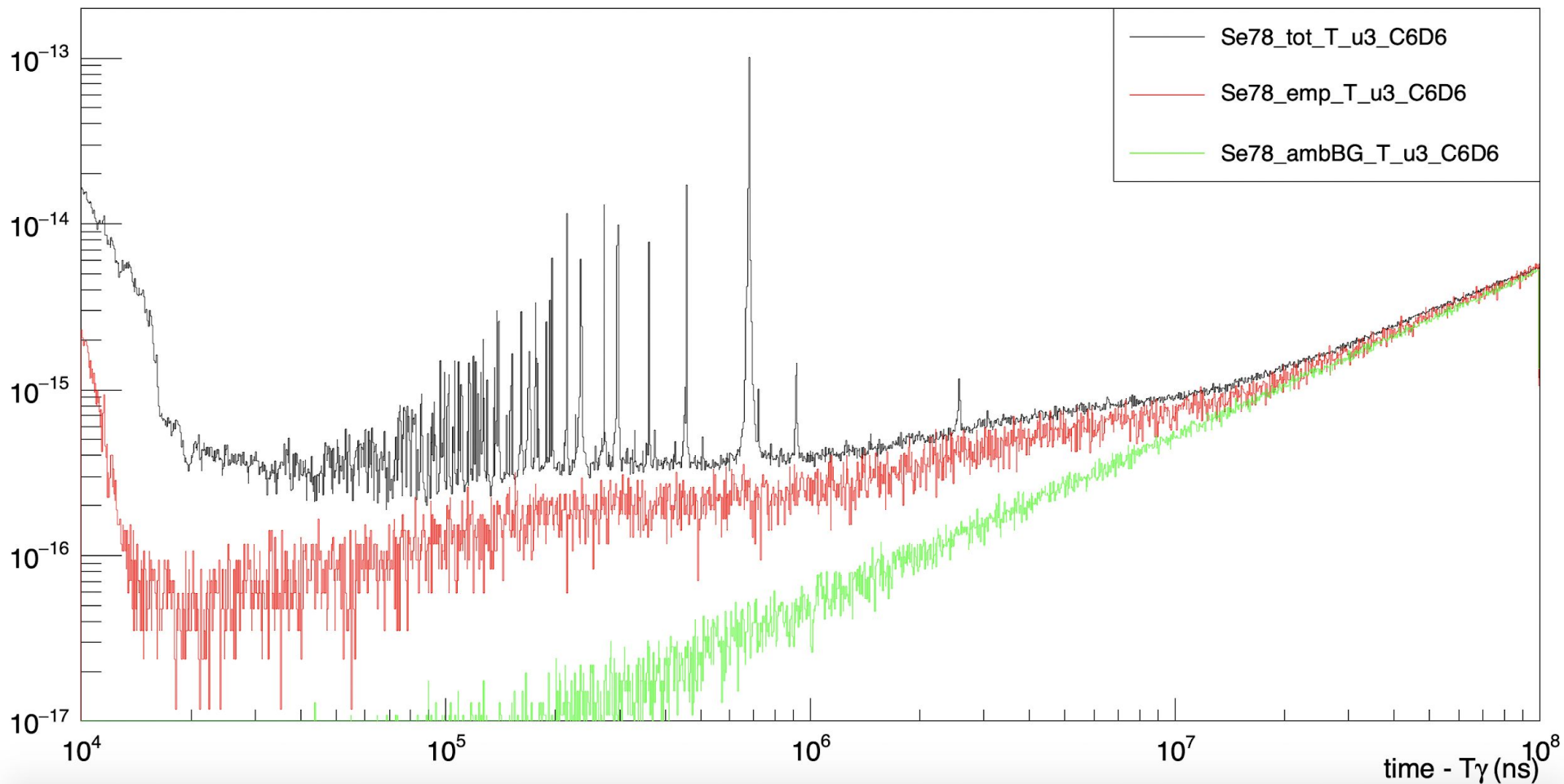
Se77_emp_T_u3_C6D6_run107768

Se78 compared to background (dedicated pulses only)

Beam runs normalised for number of protons.
Beam off run scaled to number of protons in sample run as protonsSample*bunches/bunchesSample.
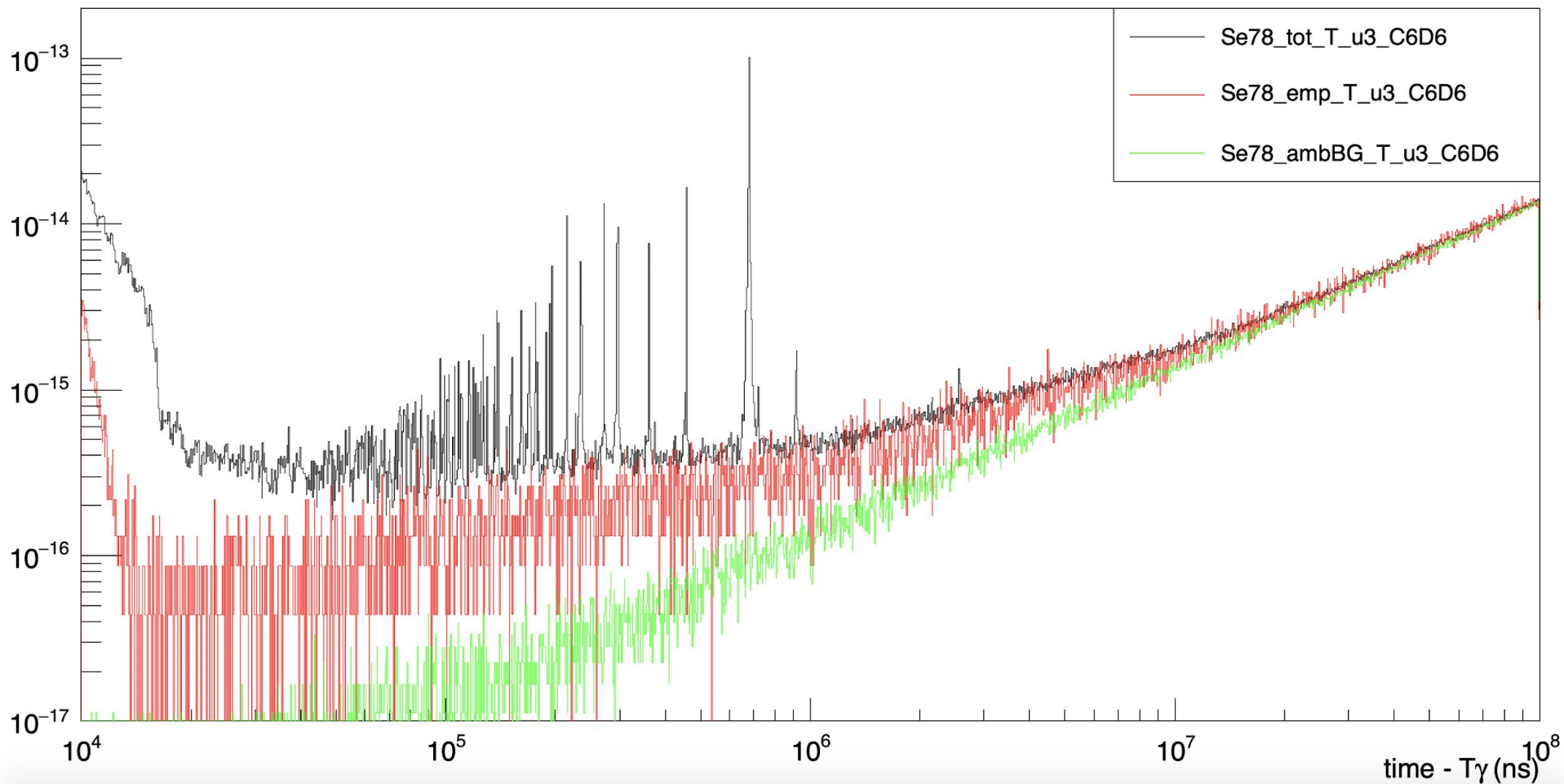
Rebin 20

Se78_tot_T_u3_C6D6

Se78 compared to background (parasitic pulses only)

Beam runs normalised for number of protons.
Beam off run scaled to number of protons in sample run as protonsSample*bunches/bunchesSample.
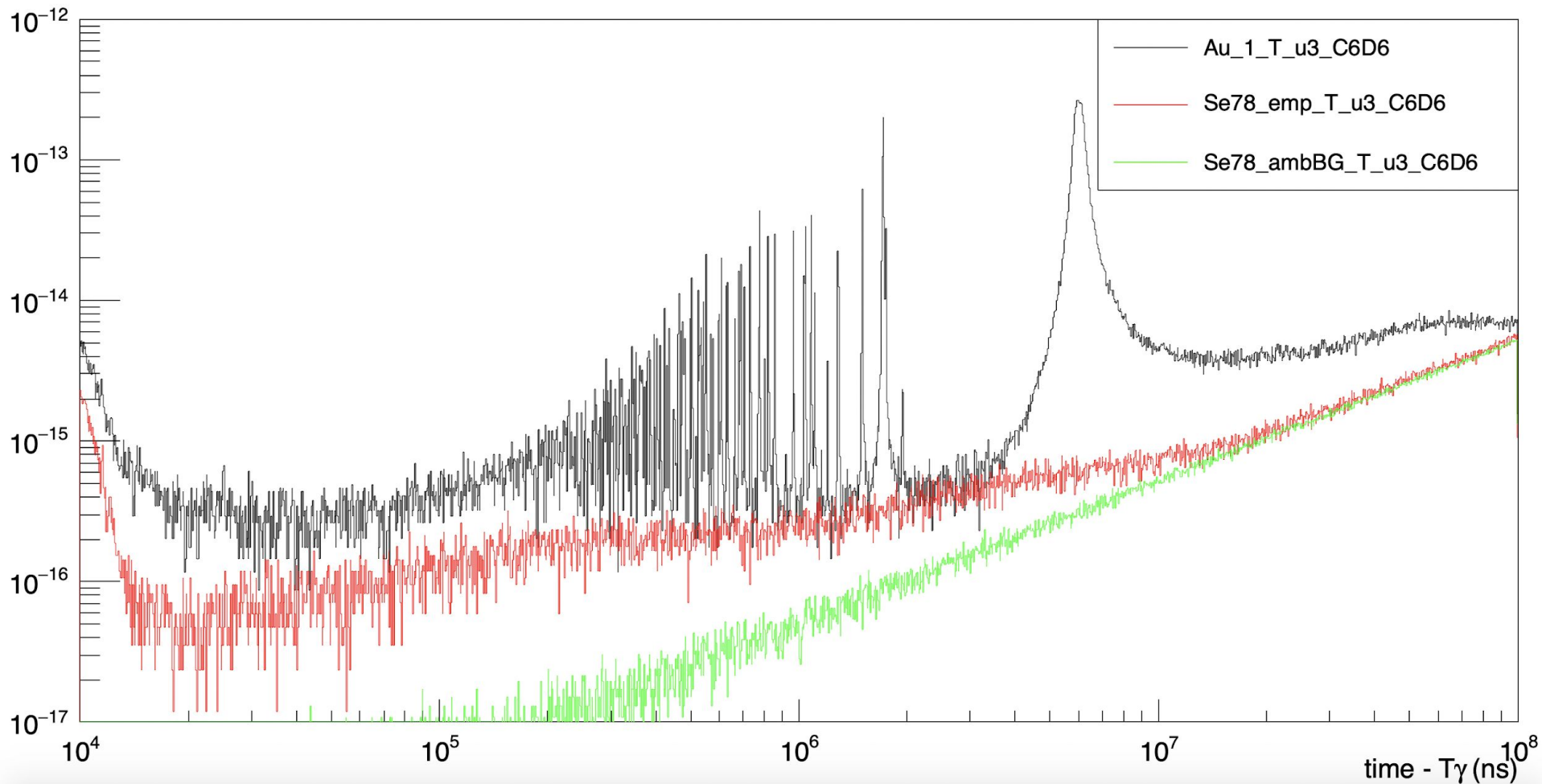
Rebin 20

Se78_tot_T_u3_C6D6

Gold compared to background (dedicated pulses only)

Beam runs normalised for number of protons.
Beam off run scaled to number of protons in sample run as protonsSample*bunches/bunchesSample.
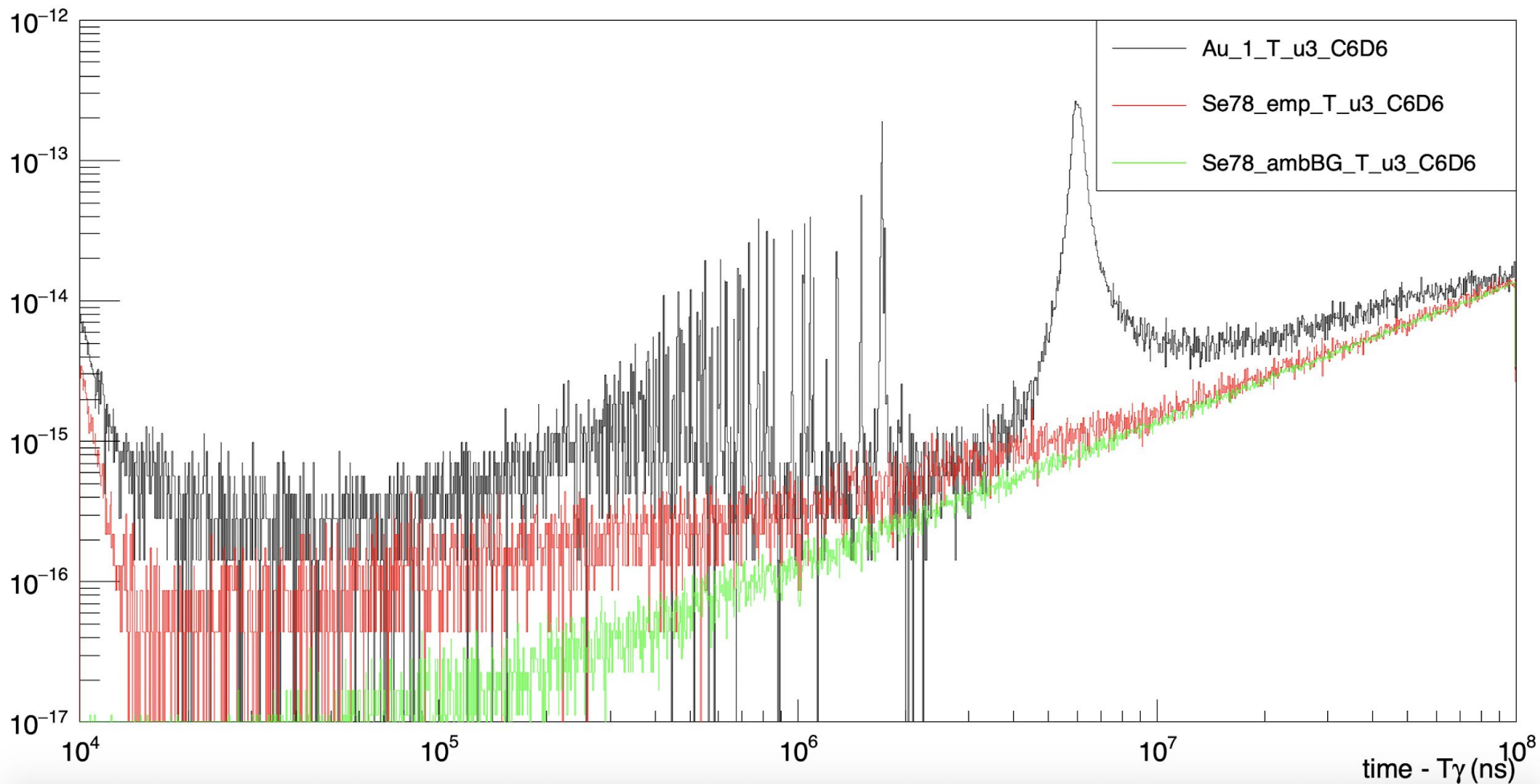
Rebin 20

Au_1_T_u3_C6D6

Gold compared to background (parasitic pulses only)

Beam runs normalised for number of protons.
Beam off run scaled to number of protons in sample run as protonsSample*bunches/bunchesSample.
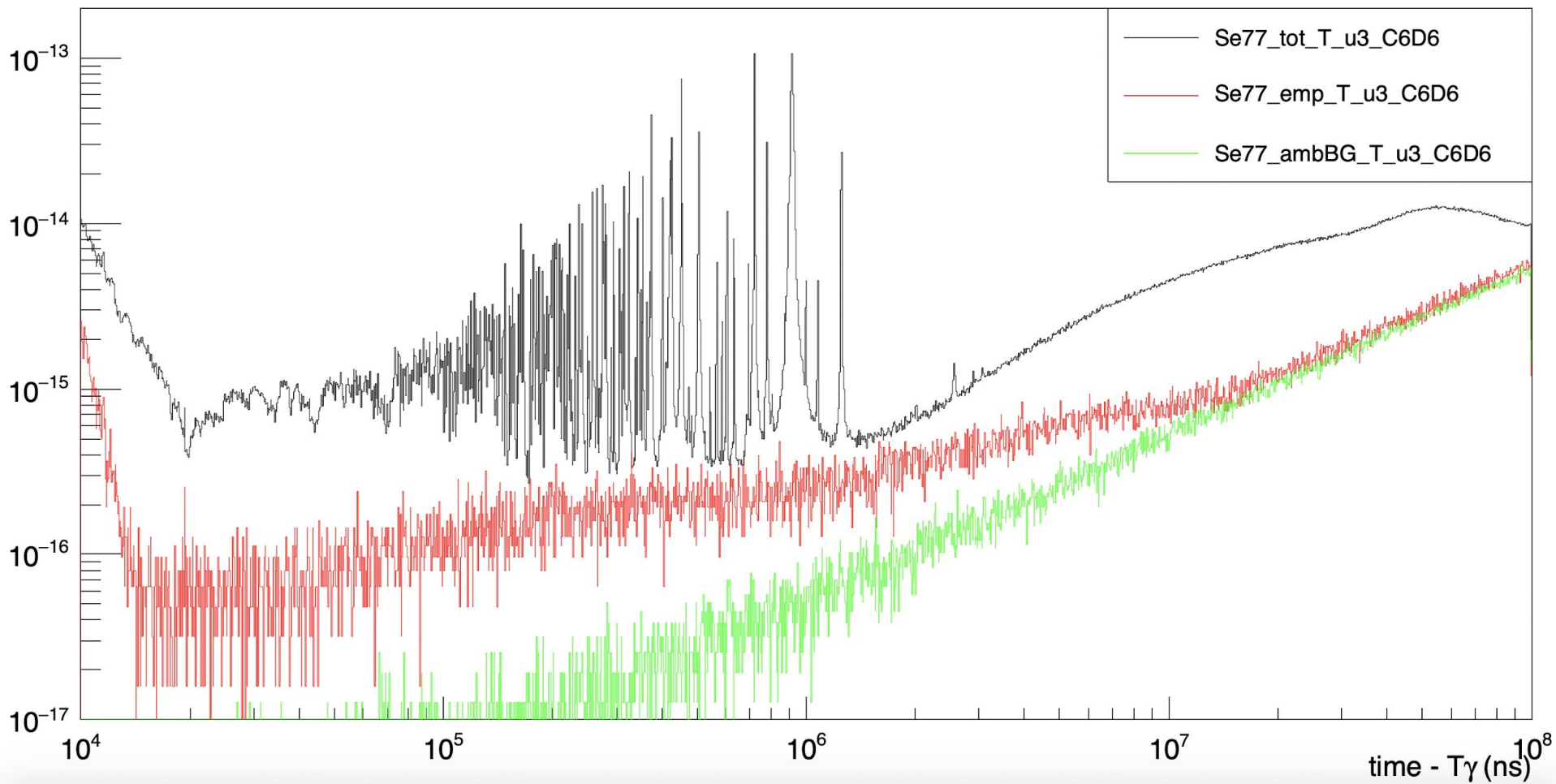
Rebin 20

Au_1_T_u3_C6D6

Se77 compared to background (dedicated pulses only)

Beam runs normalised for number of protons.
Beam off run scaled to number of protons in sample run as protonsSample*bunches/bunchesSample.

Rebin 20

Se77_tot_T_u3_C6D6

Se77 compared to background (parasitic pulses only)

Beam runs normalised for number of protons.
Beam off run scaled to number of protons in sample run as protonsSample*bunches/bunchesSample.

Rebin 20