

20 Jul 2020

nCapture analysis meeting

Dedicated vs Parasitic (Empty frame mylar - Se77 part)

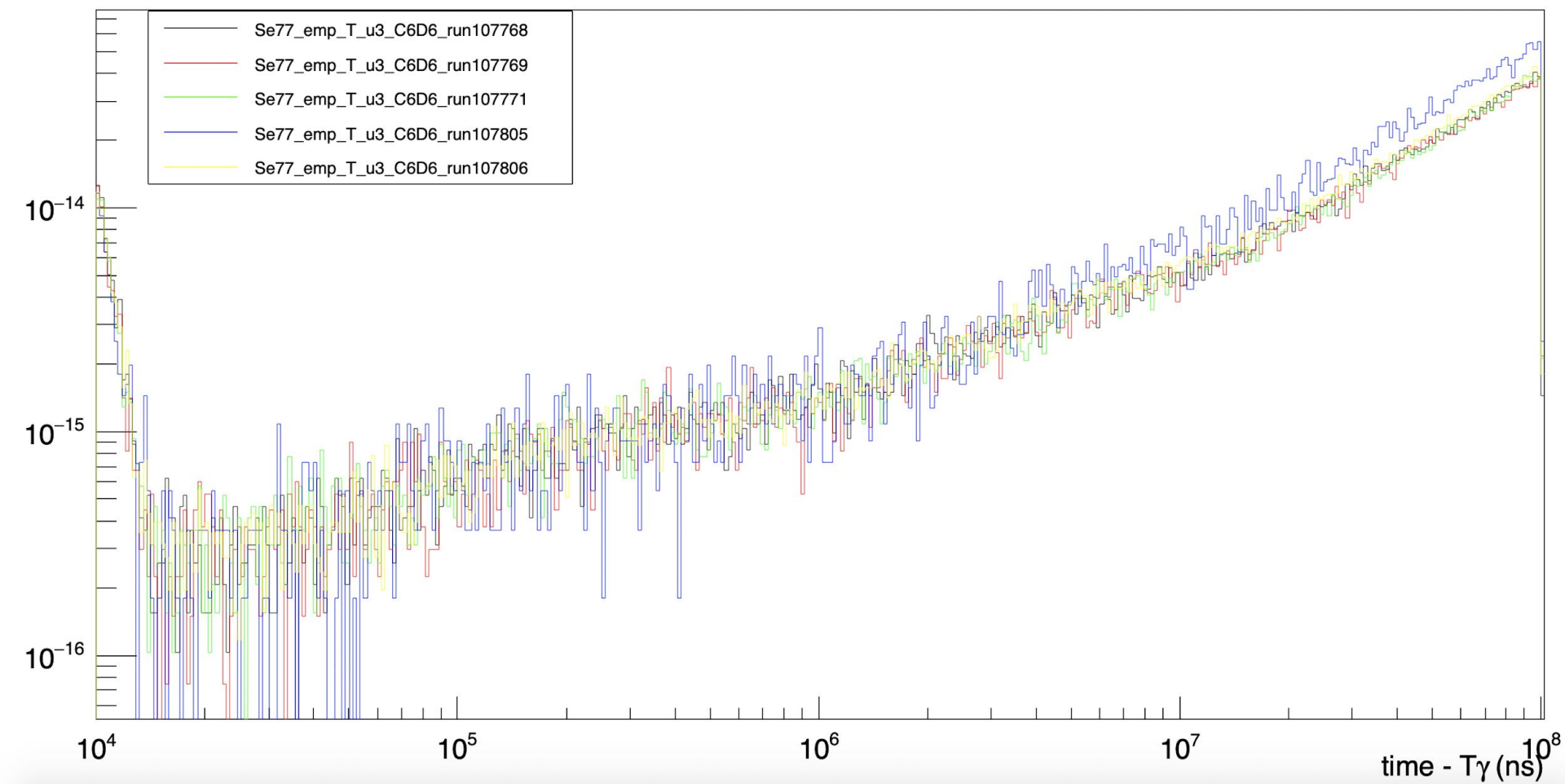
Dedicated and parasitic mixed, normalised for number of protons

Runs: 107768, 107769, 107771, 107805, 107806

Rebin 100

Run 107805 looked odd

Se77_emp_T_u3_C6D6_run107768



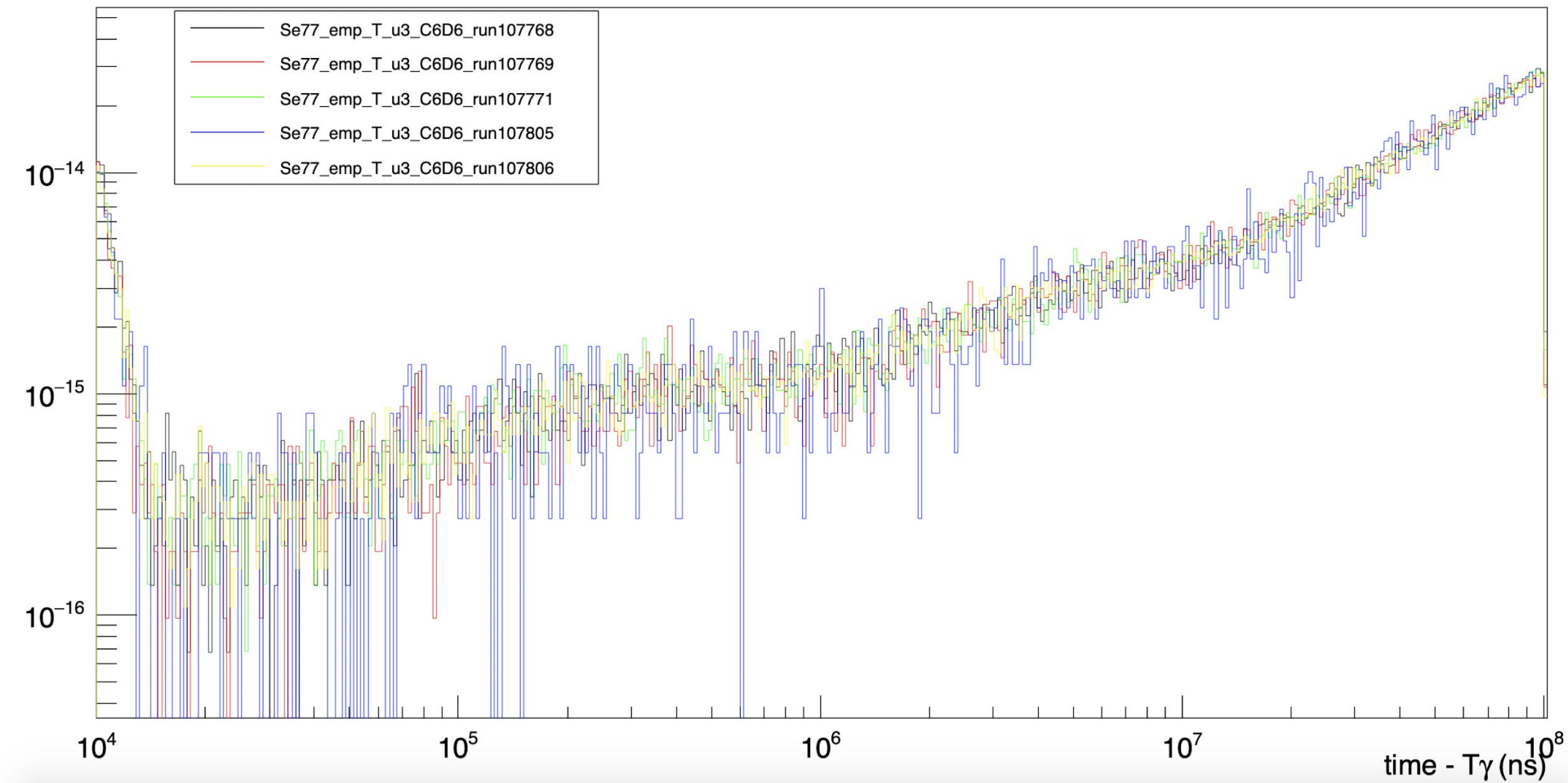
Dedicated vs Parasitic (Empty frame mylar - Se77 part)

Only dedicated pulses: a->SetPriorCut(kC6D6, "PulseIntensity>6E+12")

Checked the h_monitor_prtn_C6D6 and this cut seems to work in eliminating parasitic pulses.

Rebin 100

Se77_emp_T_u3_C6D6_run107768



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

