Total_100_events_time at various initial activity for reset_year 3 and calibration frequecy 4 days total_100_events_time(hr) 1600 1400 -1200 total_100_events_time(hr) 800 -600 -400 -2000 1000 3000 4000 5000 6000 7000 8000 initial_activity(Bq)