Total_100_events_time at various initial activity for reset_year 2 and calibration frequecy 15 days total_100_events_time(hr) 225 200 -175 total_100_events_time(hr) calibration frequency: 15 days reset_year : 2 min_100_events_time : 64.61 hr min_activity : 3500 Bq 100 -75 -1000 2000 4000 6000 7000 3000 5000 8000

initial_activity(Bq)