Total\_100\_events\_time at various initial activity for reset\_year 5 and calibration frequecy 7 days total\_100\_events\_time(hr) 2250 -2000 -1750 total\_100\_events\_time(hr) 100\_events\_time(hr) 1000 -750 -500 2000 1000 3000 4000 5000 6000 7000 8000 initial\_activity(Bq)