Total\_100\_events\_time at various initial activity for reset\_year 4 and calibration frequecy 4 days total\_100\_events\_time(hr) 2500 -2000 total\_100\_events\_time(hr)
100\_00 1000 -500 1000 2000 3000 4000 5000 6000 7000 8000 initial\_activity(Bq)