Total\_100\_events\_time at various initial activity for reset\_year 4 and calibration frequecy 1 day total\_100\_events\_time(hr) 10000 8000 total\_100\_events\_time(hr) 6000 -4000 -2000 -1000 2000 3000 4000 5000 6000 7000 8000 initial\_activity(Bq)