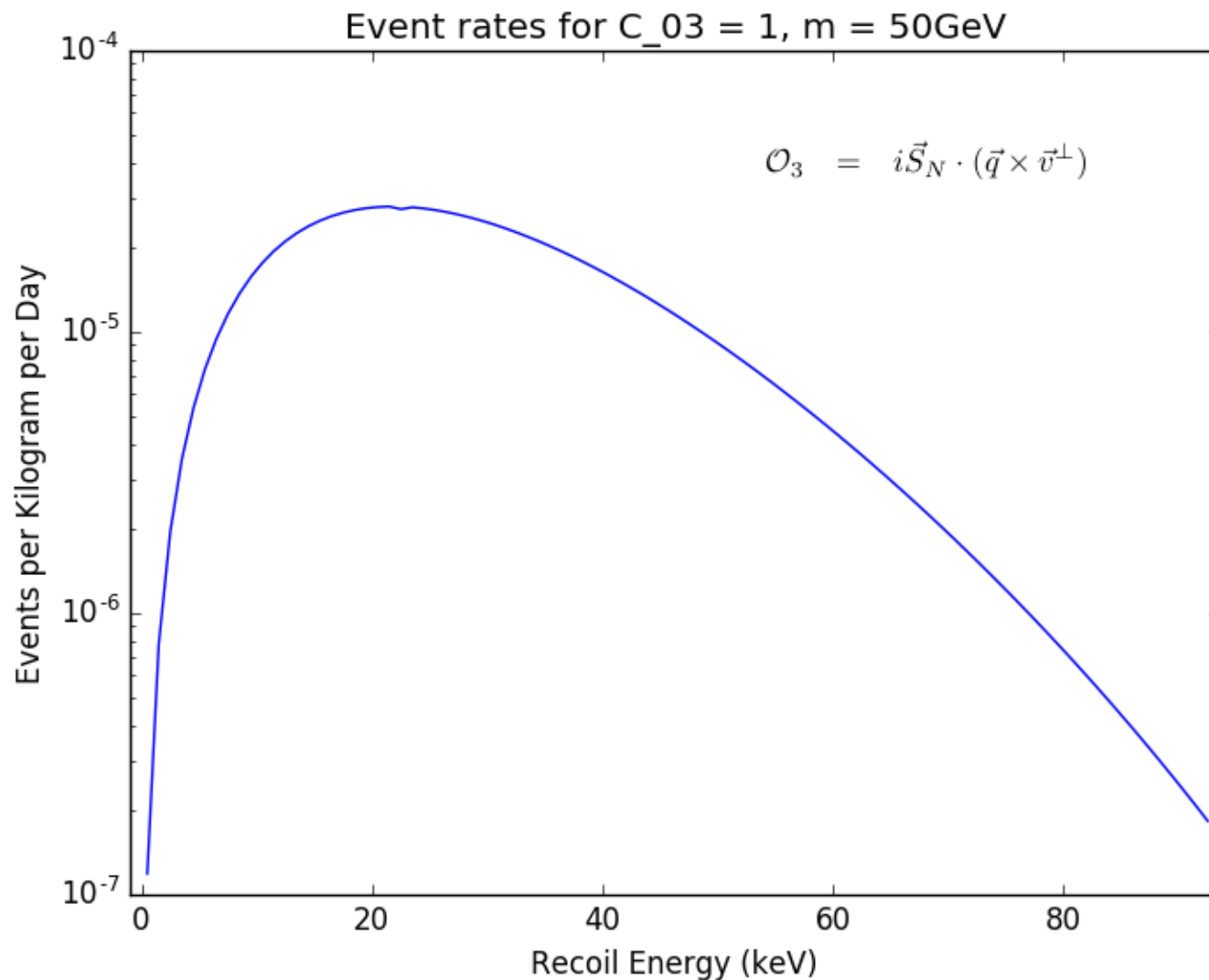


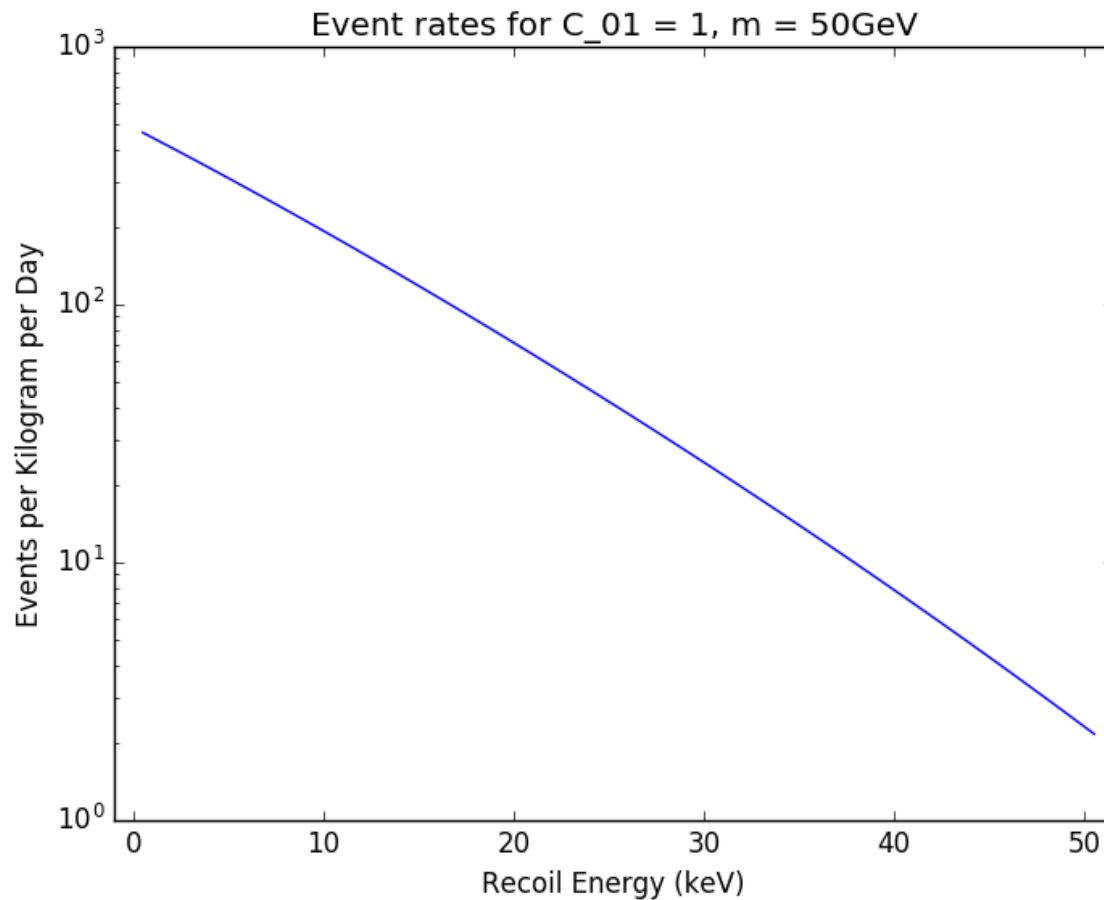
John P. Update 4/11/19

- I used Shaun's code to calculate single operator event rates for protons.
- Using those results, I made some plots that give events/kilogram/day as a function of recoil energy.

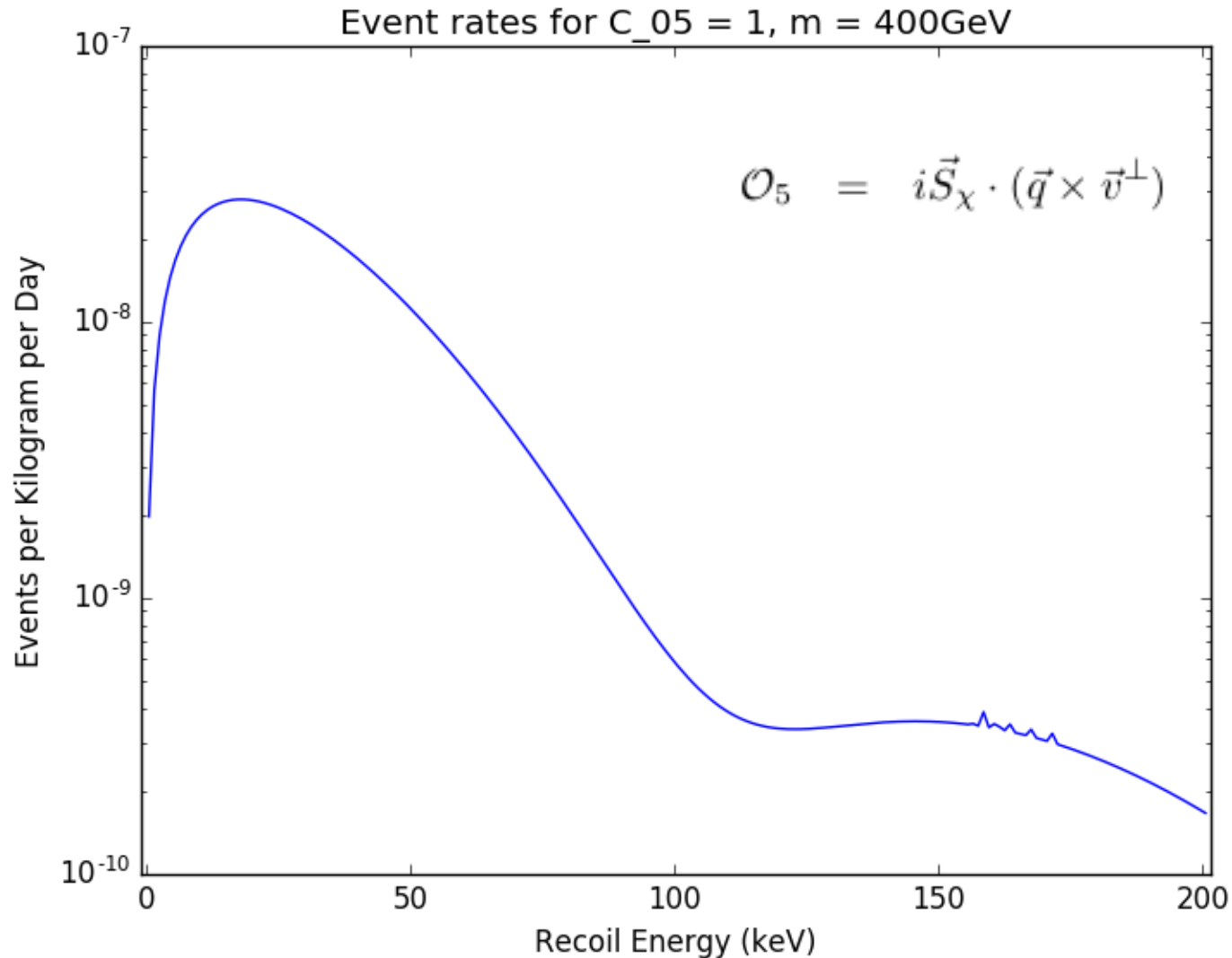
Spectrum for Operator 3.



Spectrum for Operator 1 ($O_1 = 1$)



Spectrum For Operator 5.



Future Goals

- Try to recreate Nicole's two operator interference results.
- Investigate coefficient combinations in between the maxima that Nicole found.
- Run Shaun's code using Calvin's density matrices for Argon.