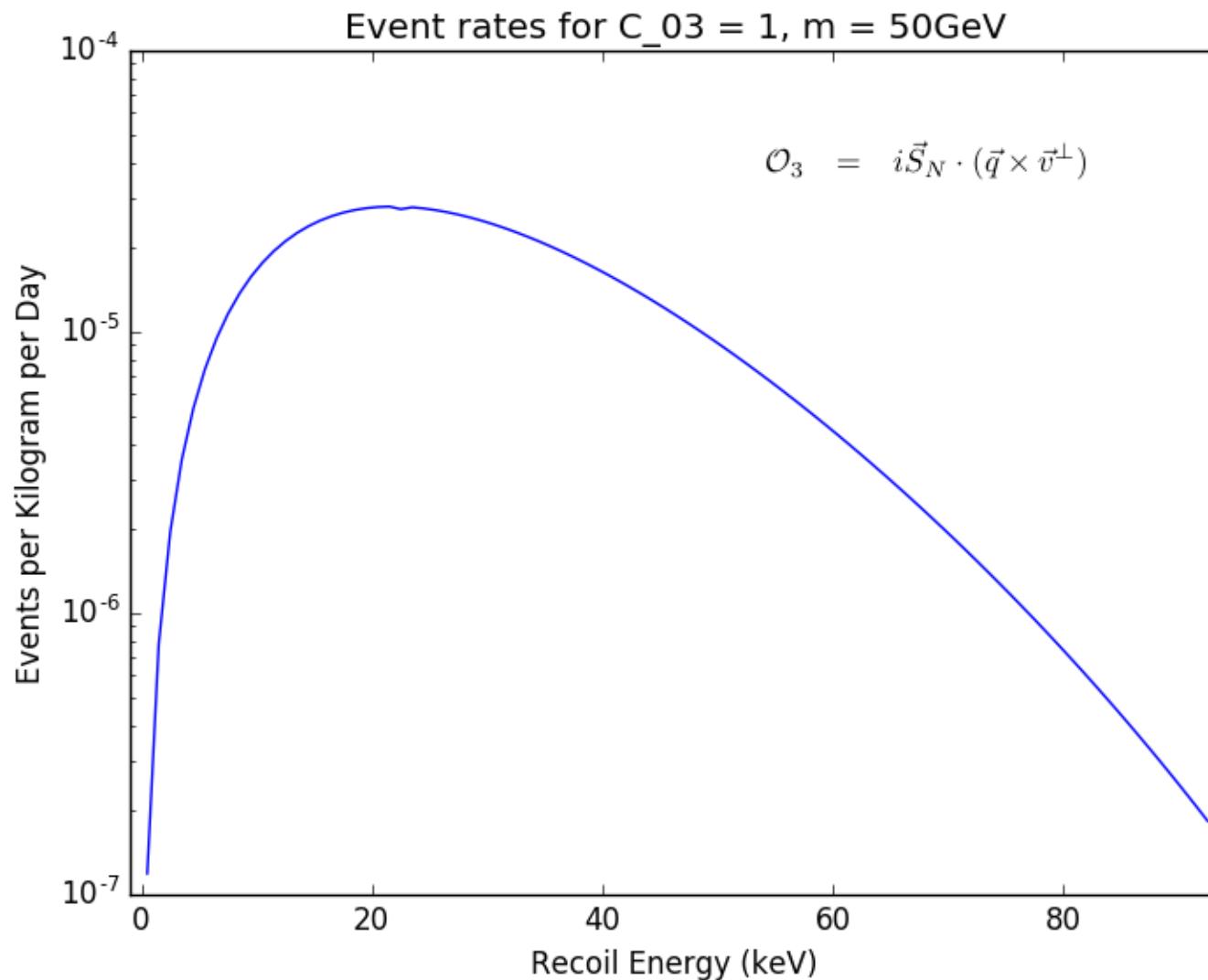


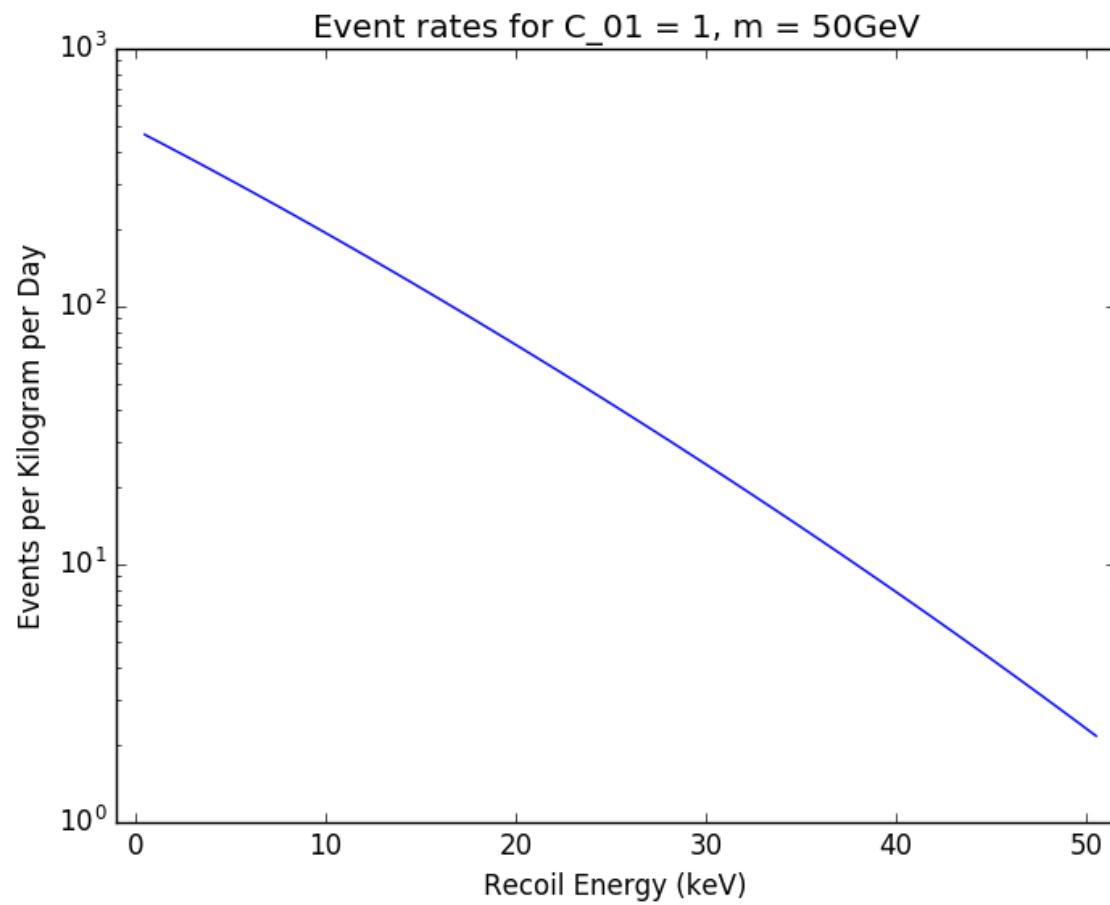
# John P. Update 4/11/19

- 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.

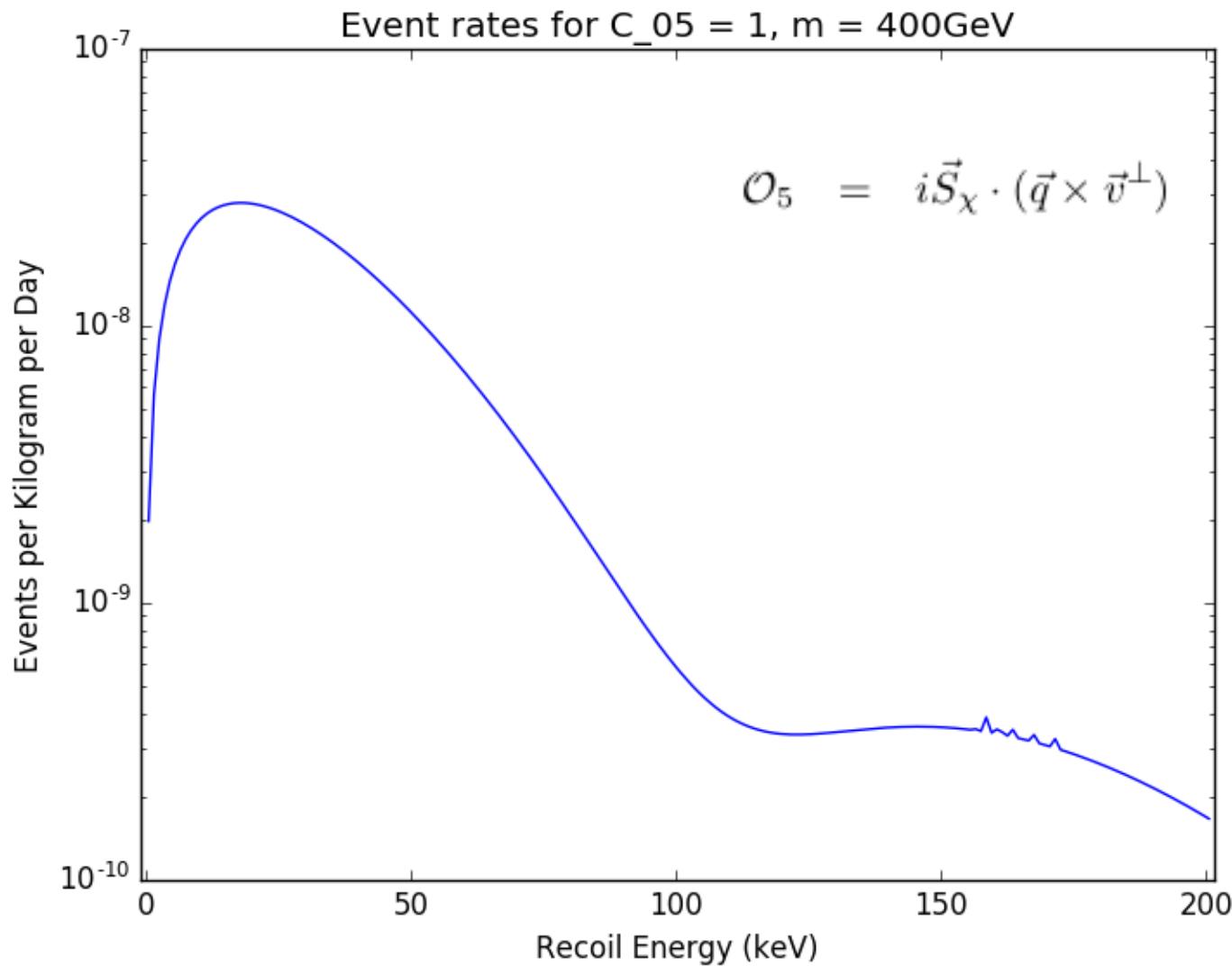
# Spectrum for Operator 3.



# 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.