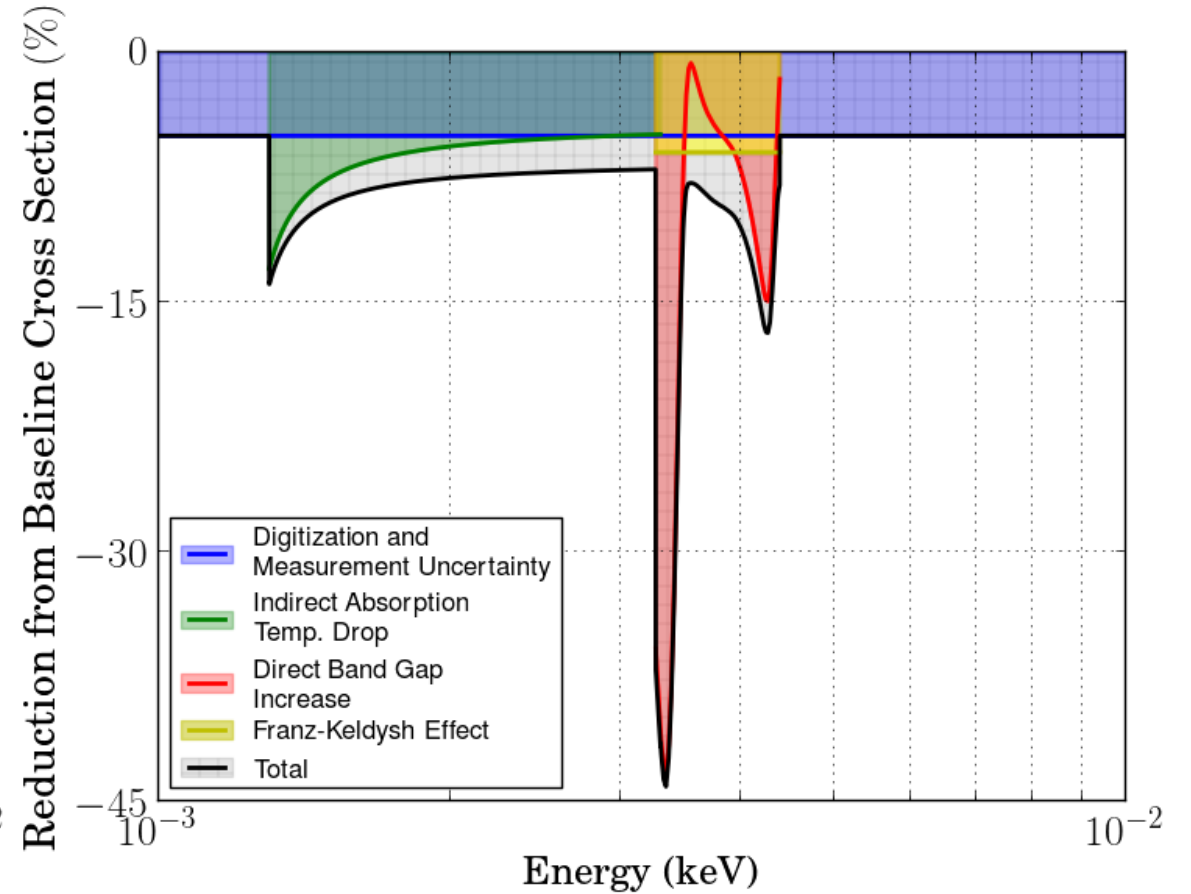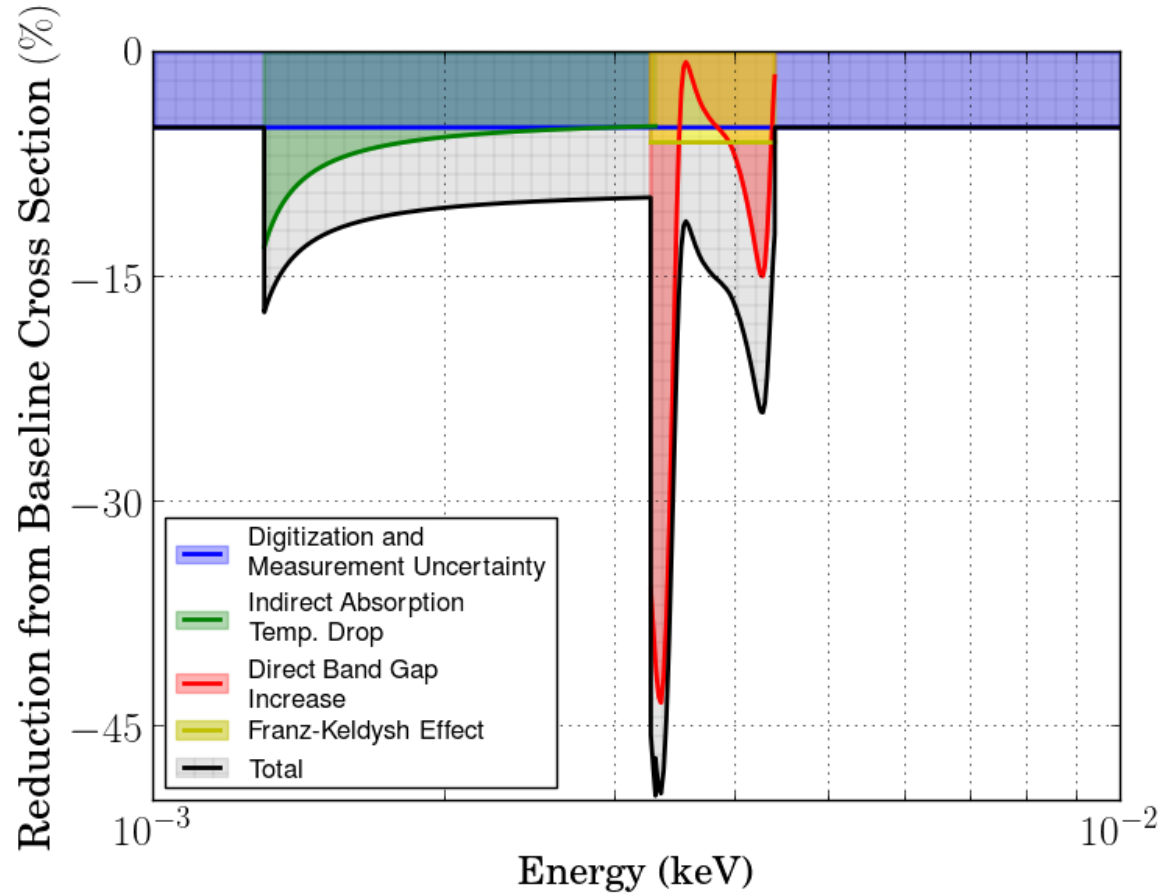# Weekly Meeting

April 25th 2018

Supplement Doc

- Major facelift done to the supplement document
- Content mostly the same, but did some reorganizing, and added some explanations

- file:///C:/Users/matth/Downloads/PE_XSec_V2-1%20(2).pdf
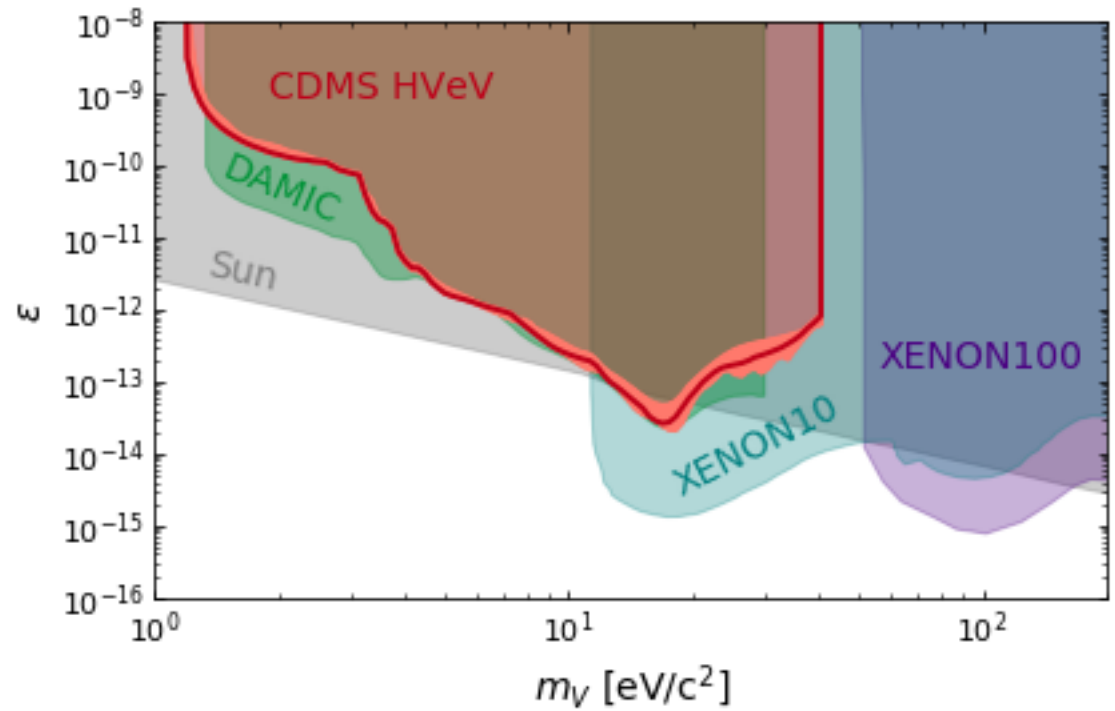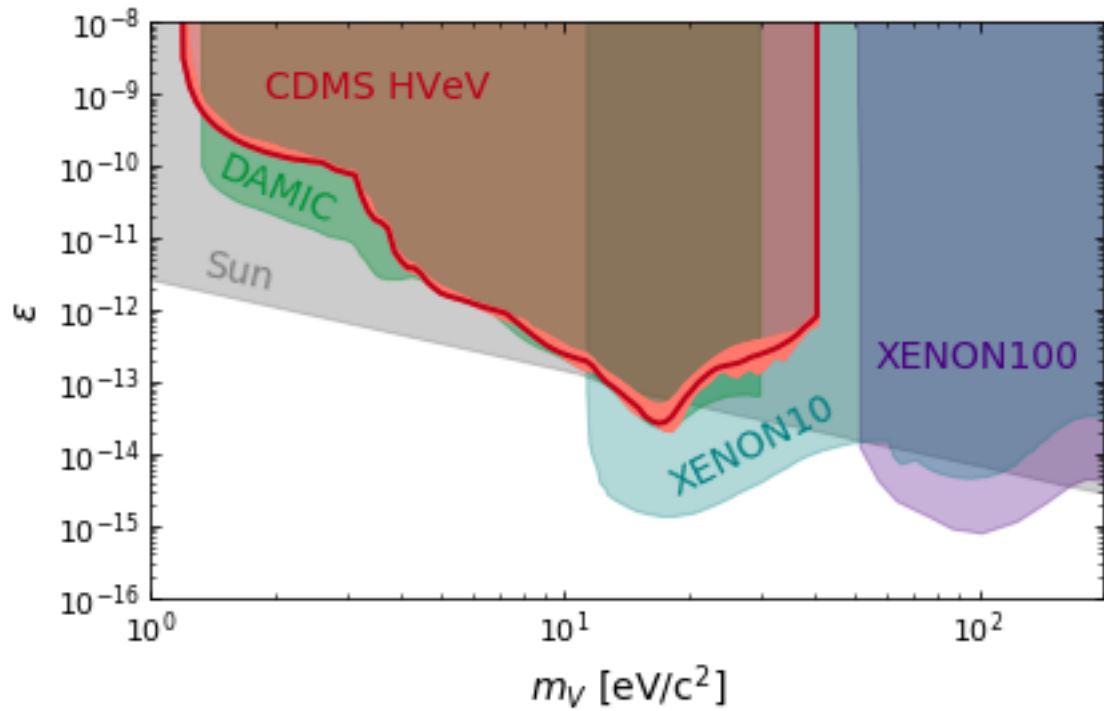
Supplement Doc

- Biggest change – labelling the variations as reductions instead of uncertainties.

- This results in changing how we calculate the total reduction in the cross section

- Previously, added in quadrature

- Now, cumulatively multiple.
    - $r_{tot} = (1 - r_1) \cdot (1 - r_2) \cdot \ldots$

- This does in turn slightly change the dark photon limit plot

Supplement Doc

Supplement Doc

Supplement Doc