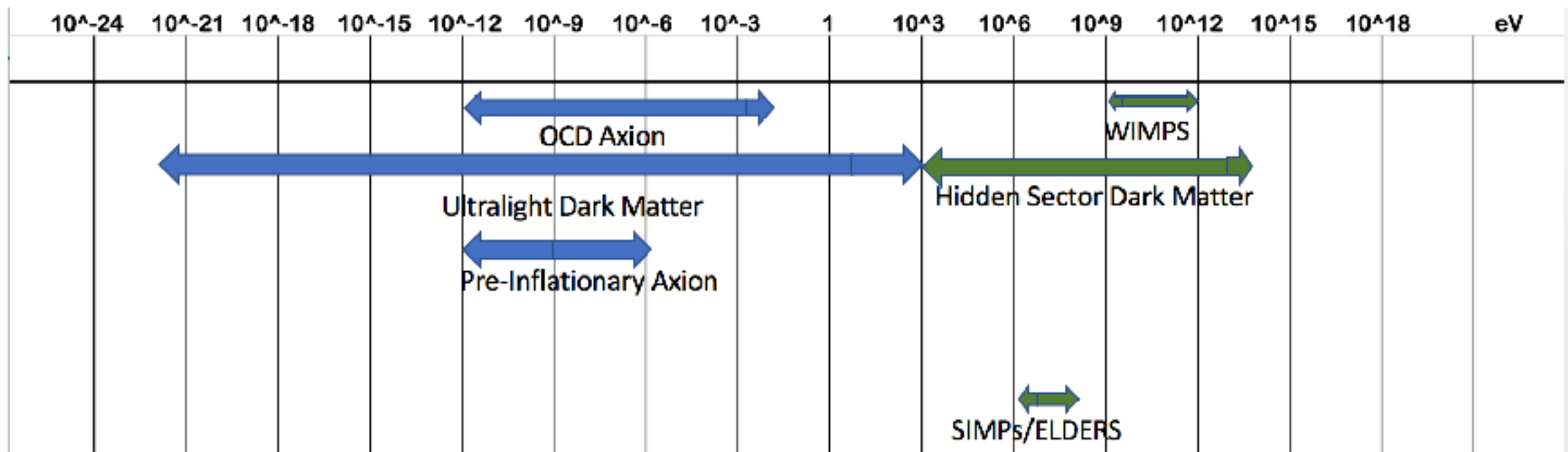


Slides on Parameter Space

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Remaking the axis of dark matter candidates

Missing data(5): Post-Inflationary Axion, Hidden Thermal Relics, Asymmetric DM, Freeze-In DM and Black Holes

Probability of WIMPS

- 1. From the axis I made, P from WIMPS(1GeV~1TeV) in the range(Ultralight DM+Hidden Sector DM)=0.083
- 2. From Jonathan Feng's graph, P is 0.013 for all space, 0.14 for all colored space

Question

- WIMPs: Y(Cross Section): $10^{-5} \sim 10^{-15}$ X(mass): $10 \sim 4 \cdot 10^5$

