

# Thermal Dark Matter with Low-Temperature Reheating

In collaboration with  
Kuldeep Deka & Marta Losada  
[arXiv:2406.17039](https://arxiv.org/abs/2406.17039) (JCAP)

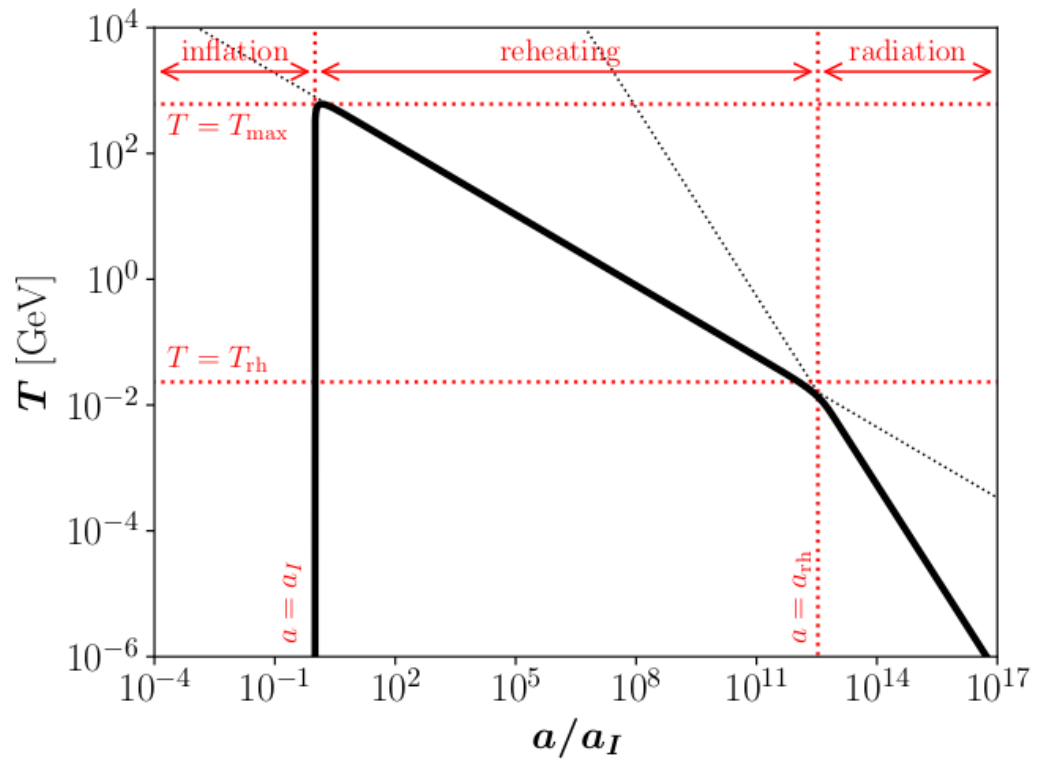
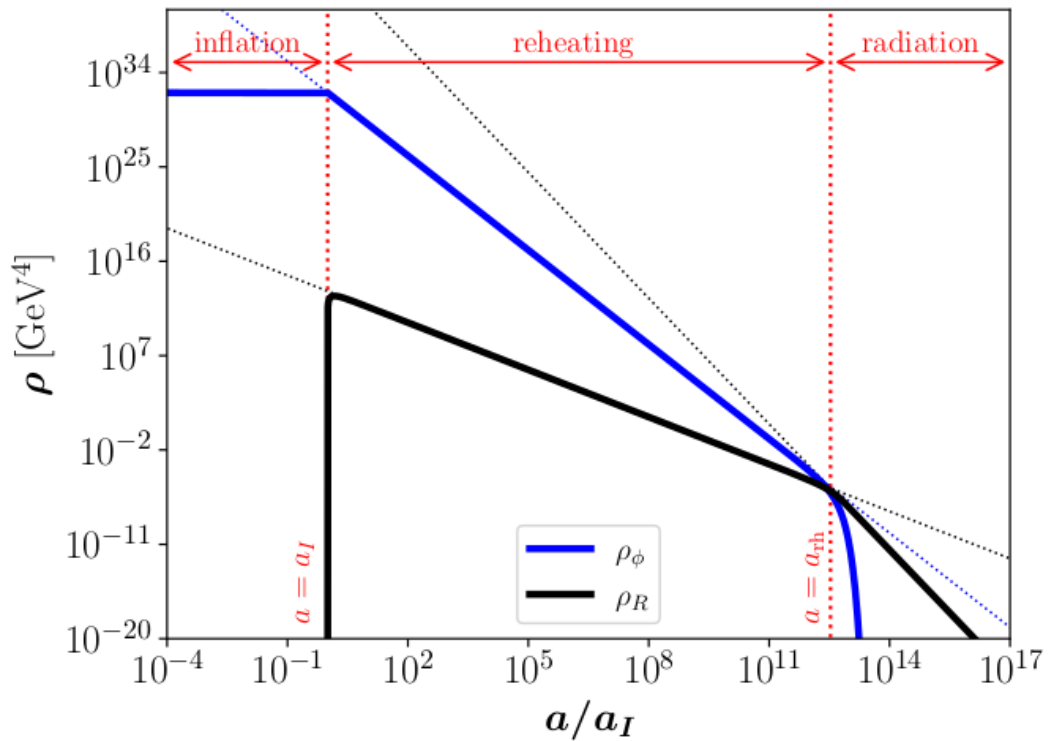
**Nicolás BERNAL**

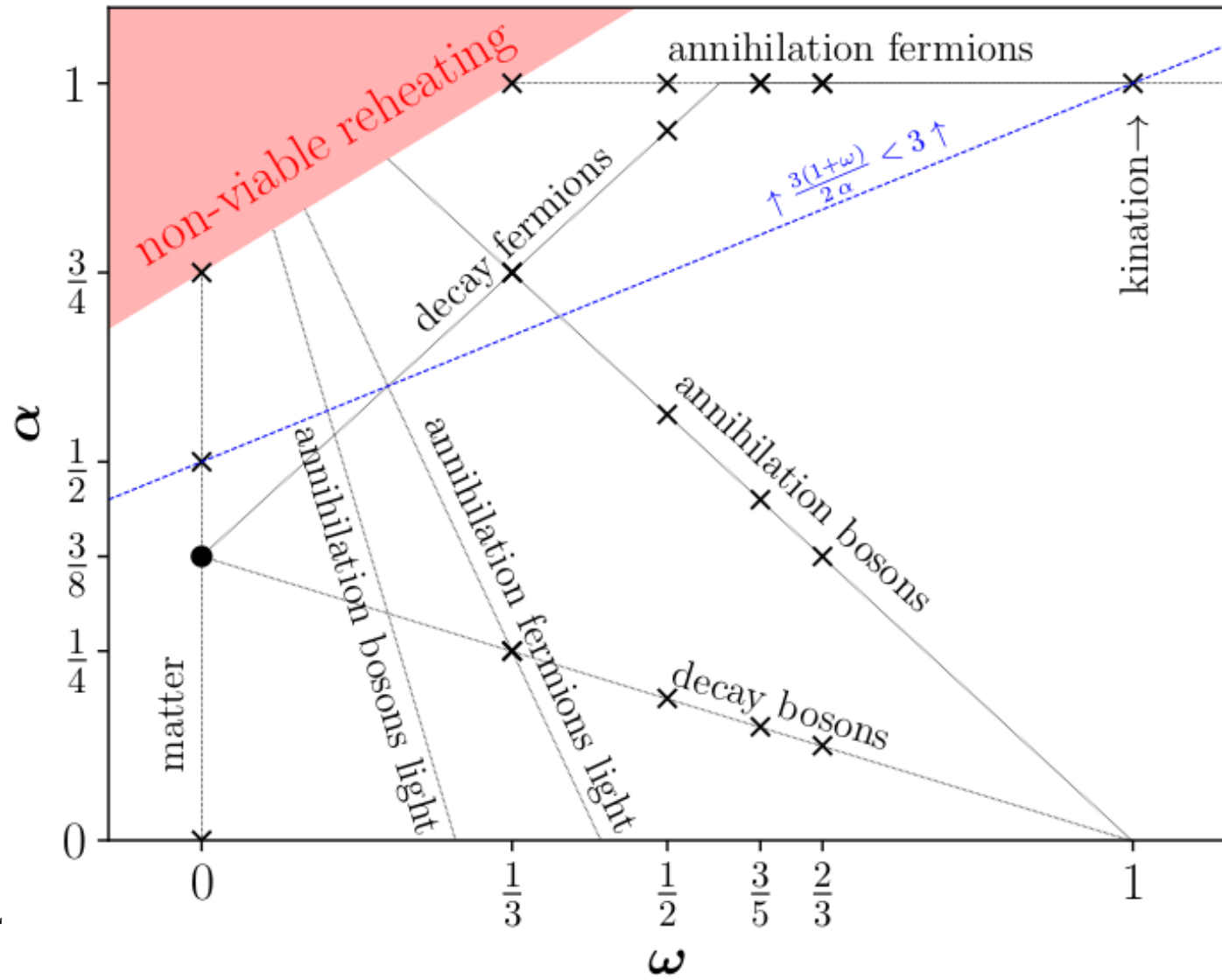
جامعة نيويورك أبوظبي

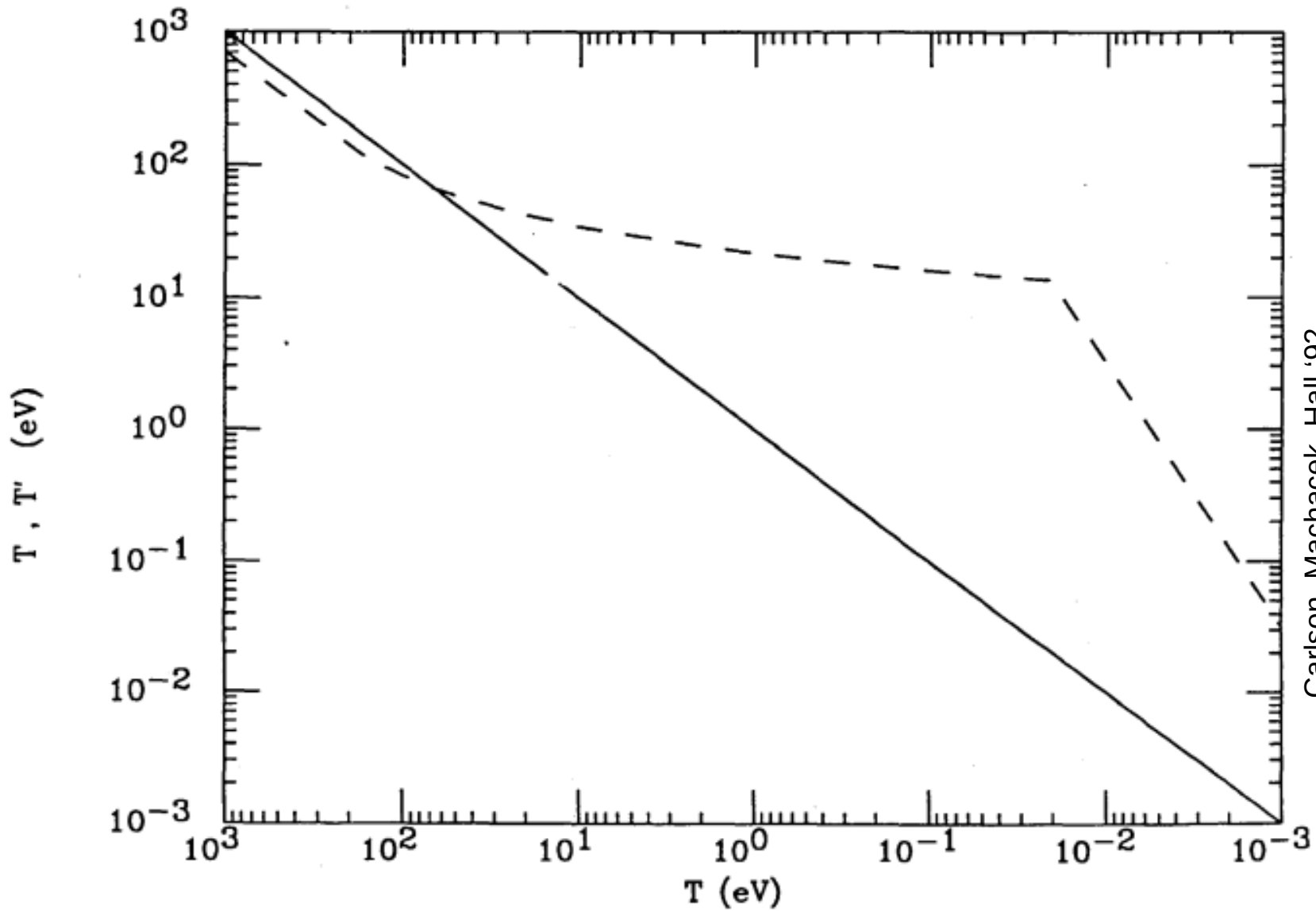


**NYU ABU DHABI**

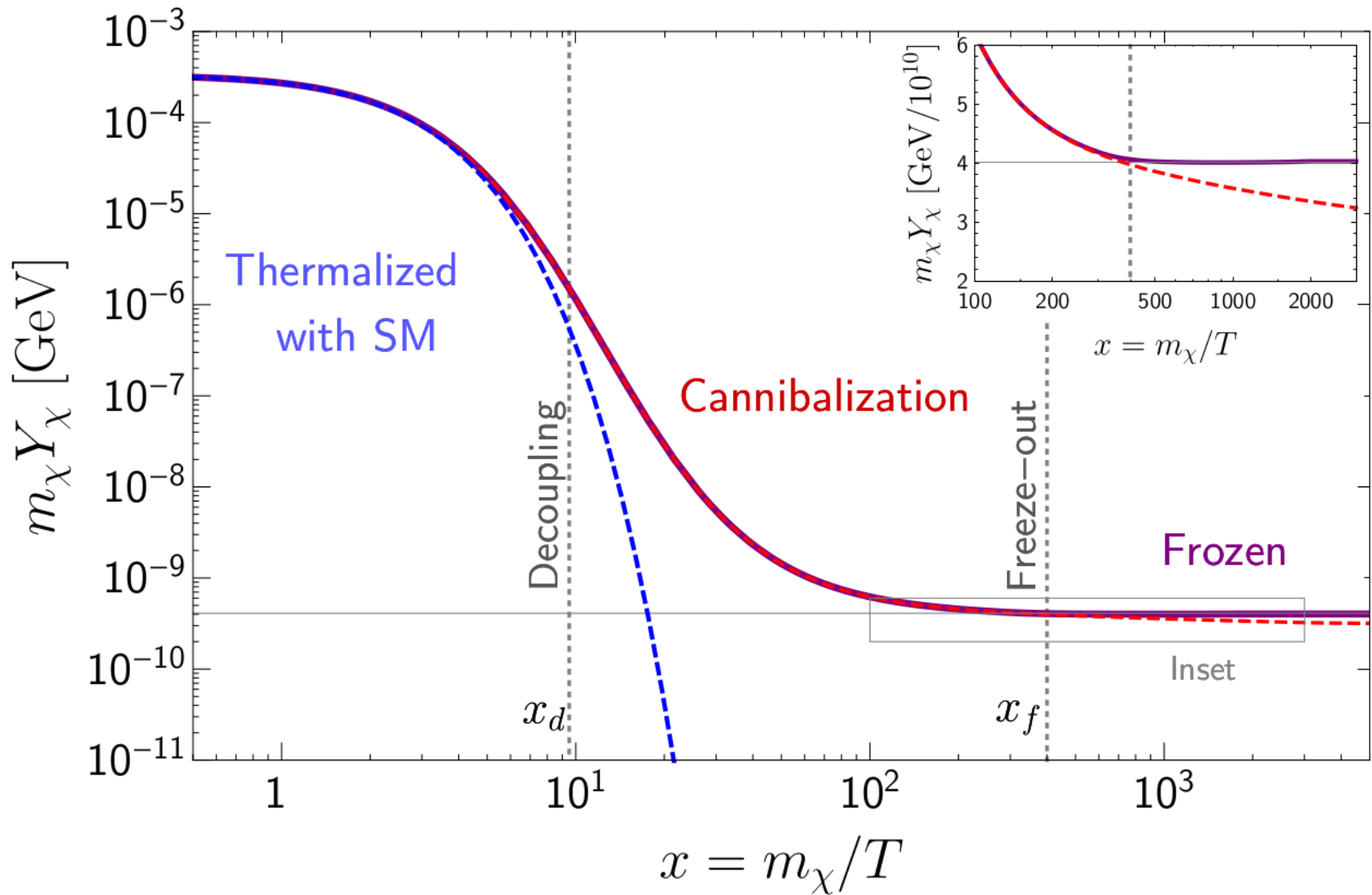
The dark matter landscape: from feeble to strong interactions  
August 26<sup>th</sup> – September 13<sup>th</sup>, 2024

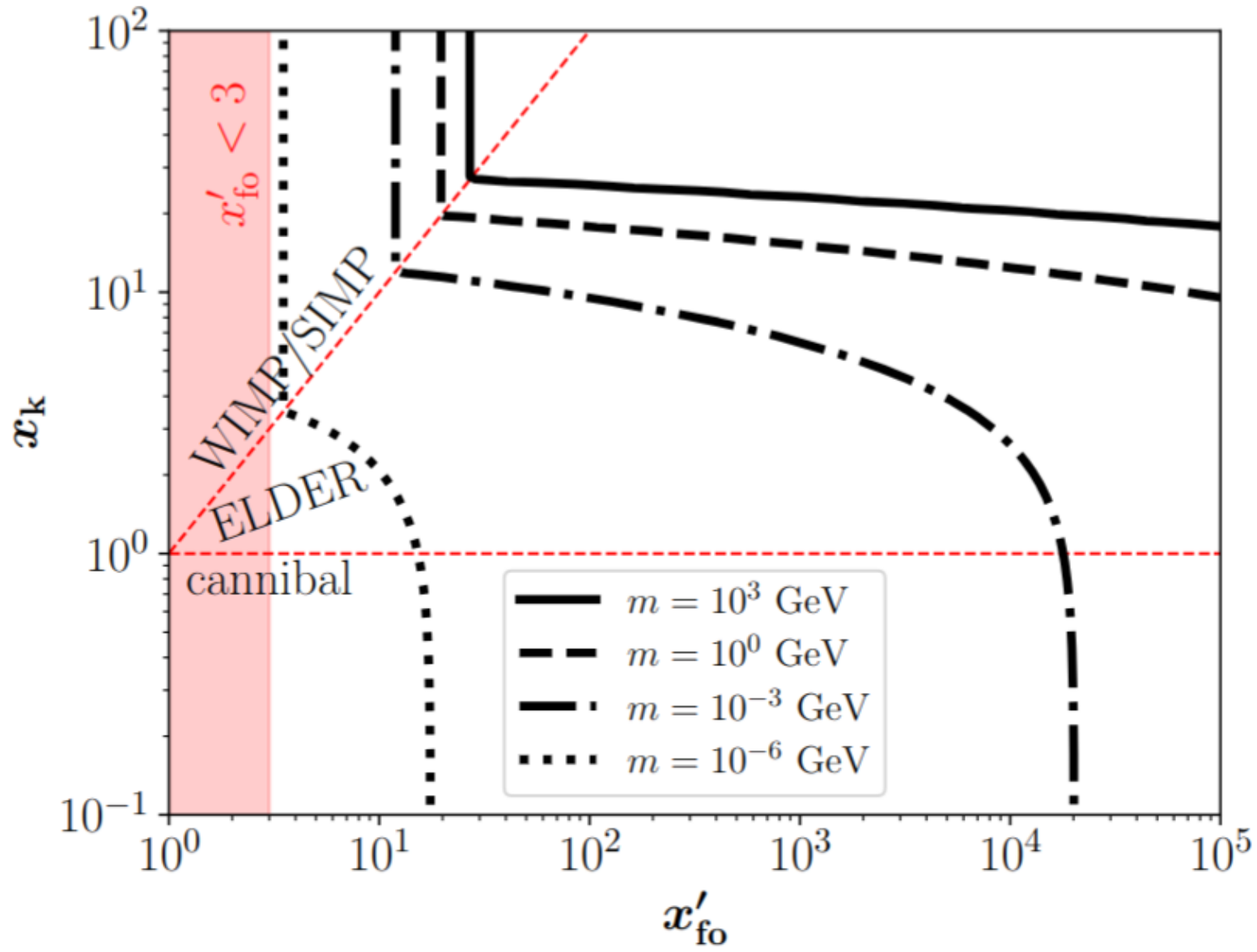


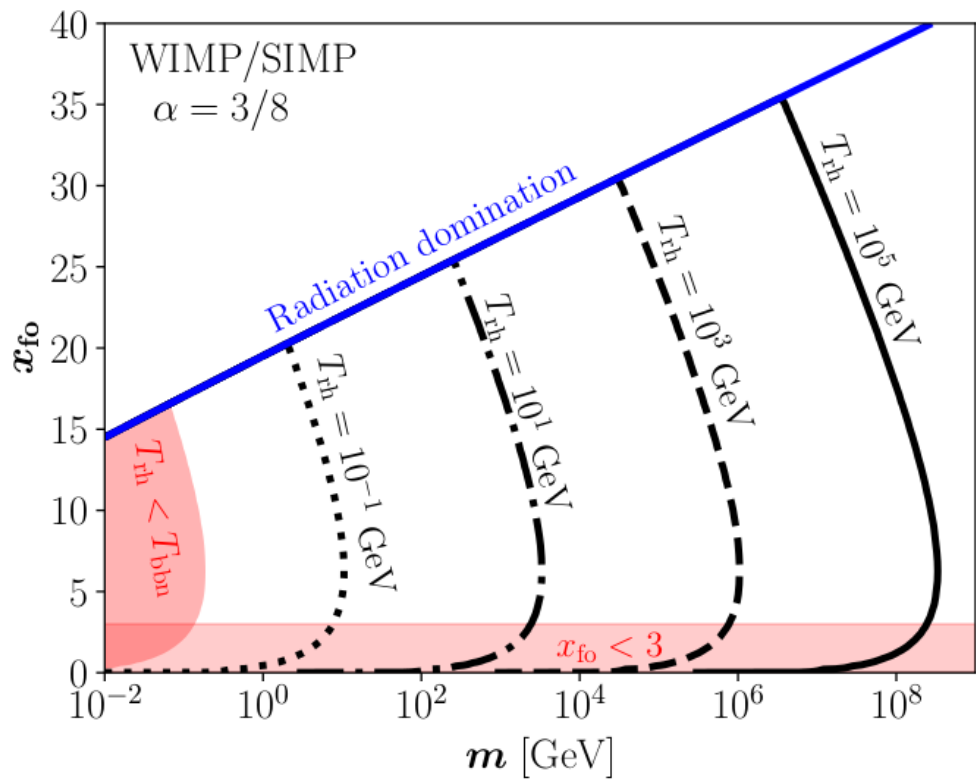


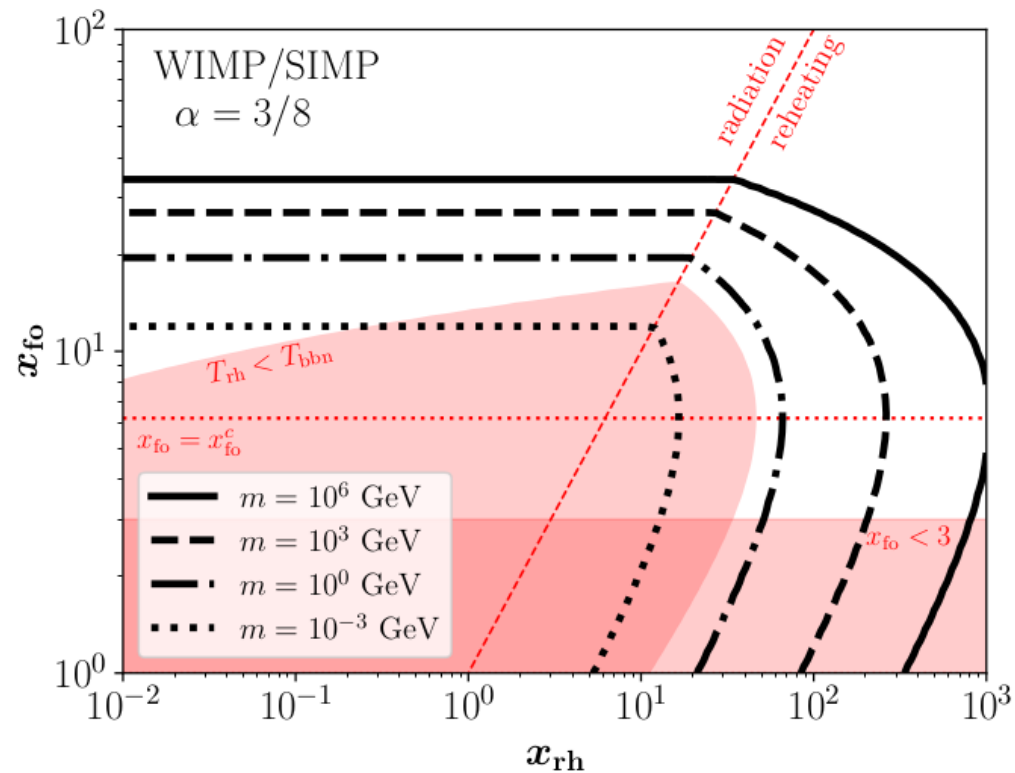
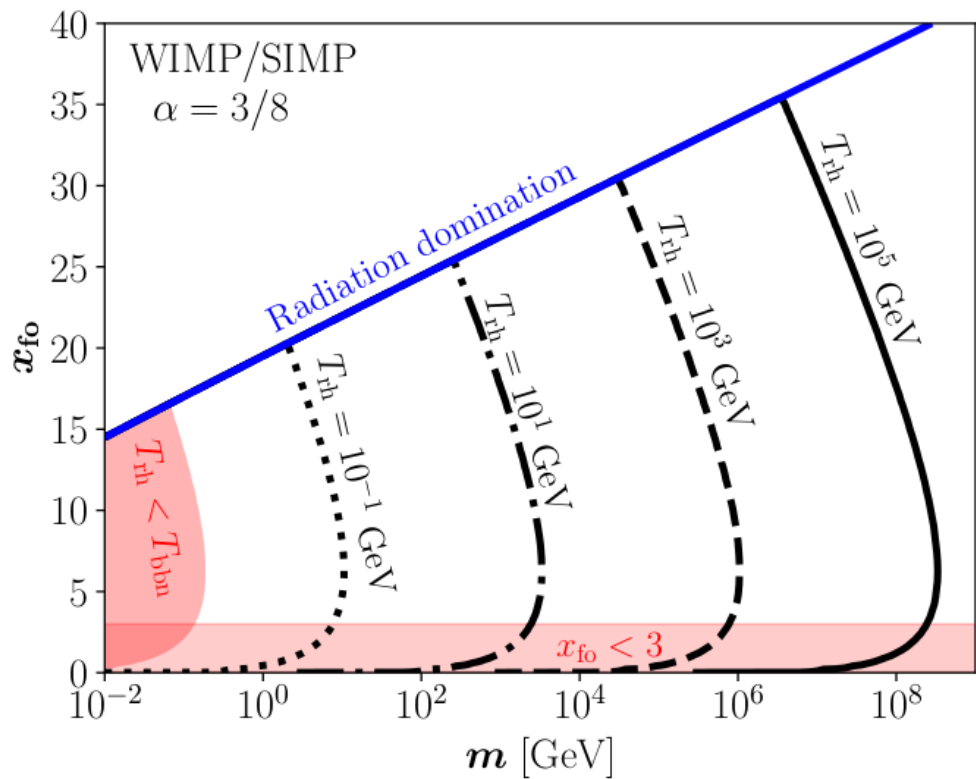


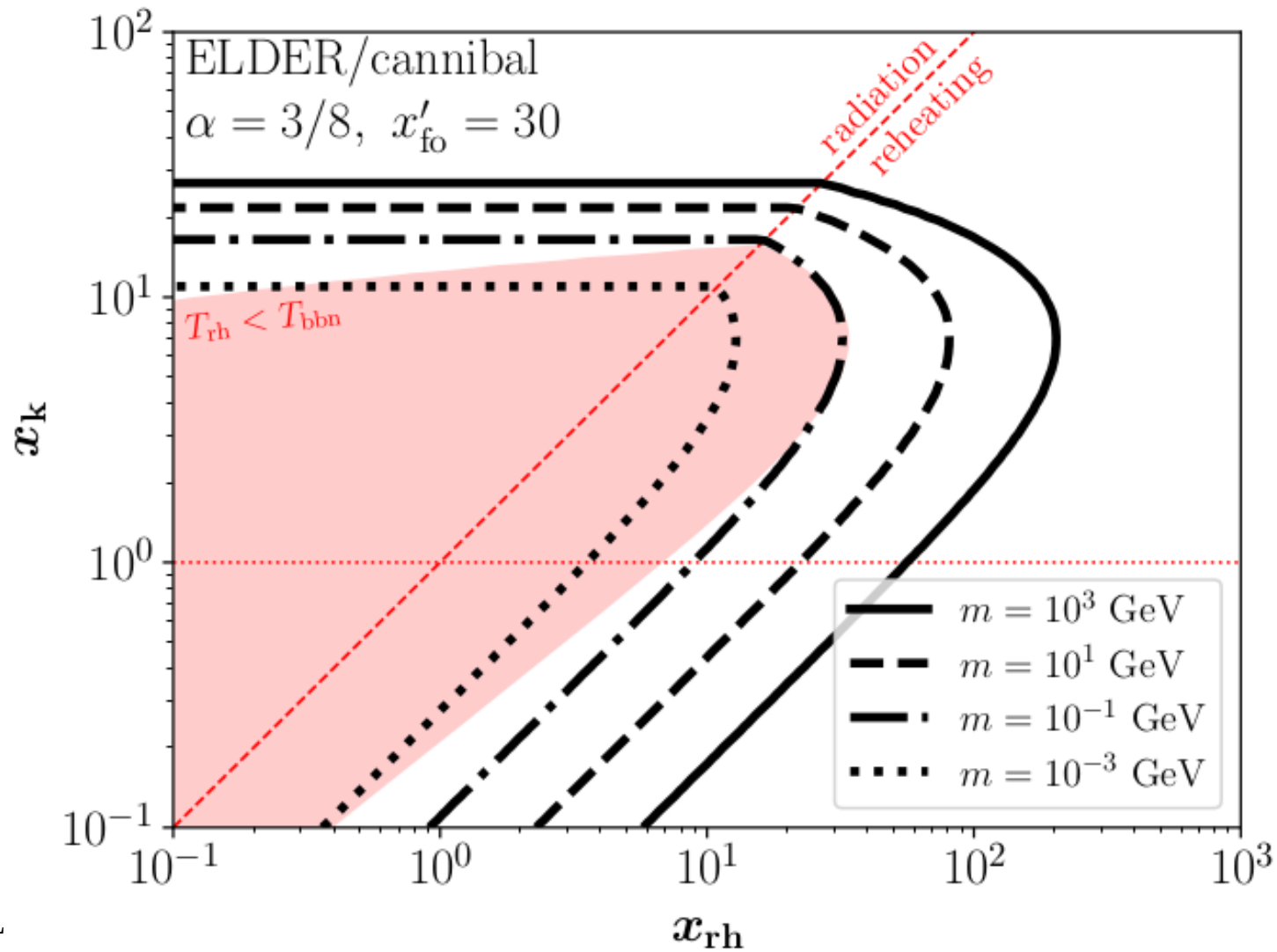


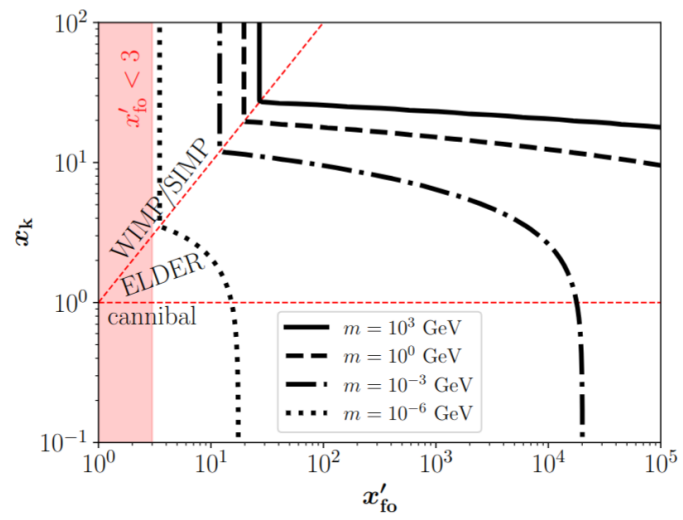


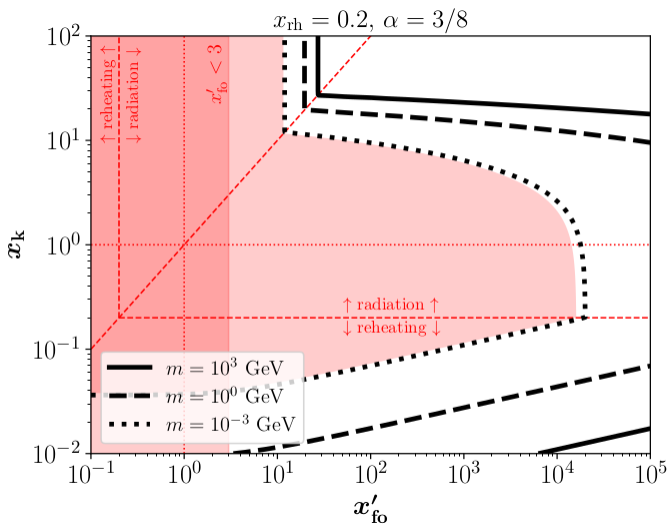
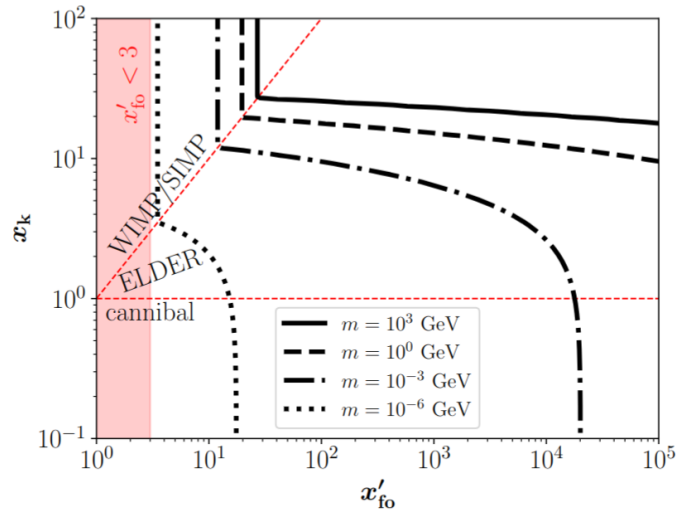


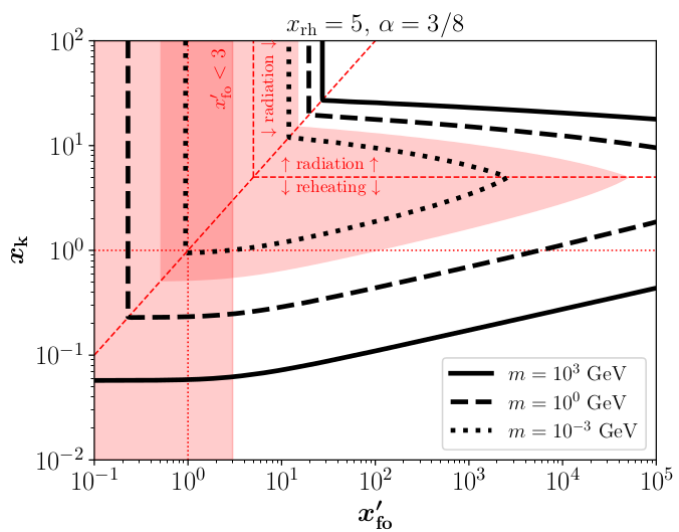
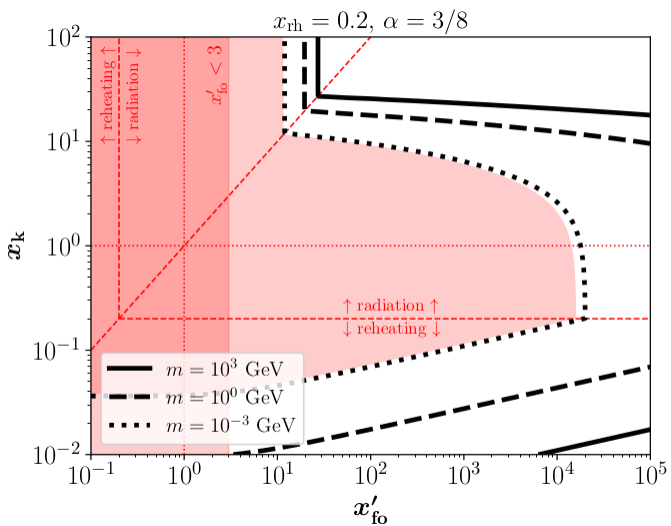
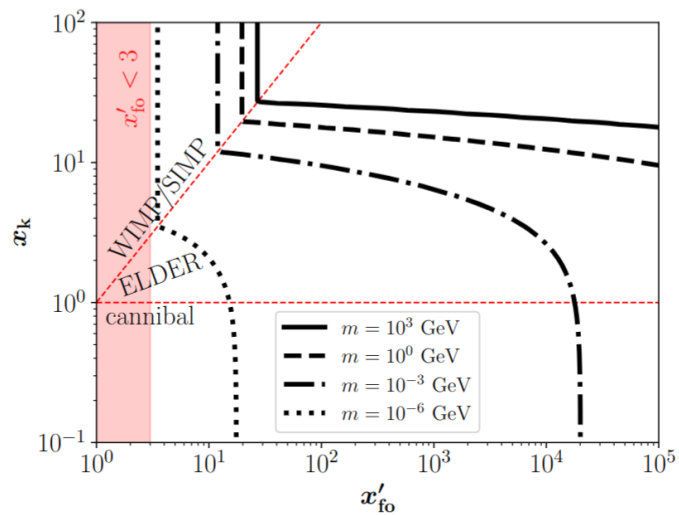




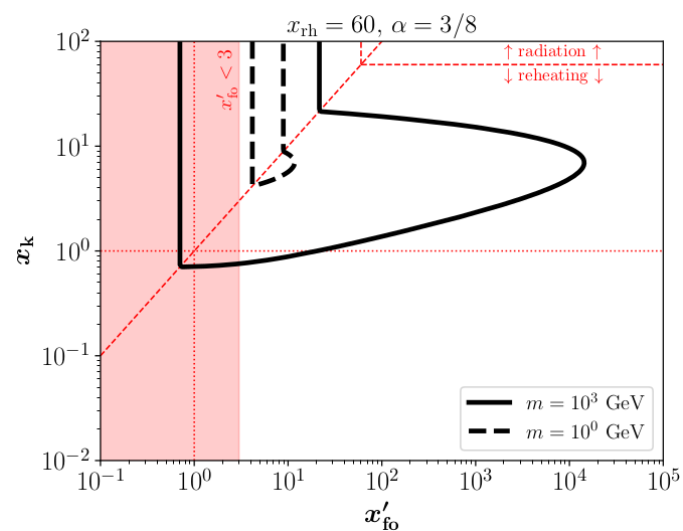
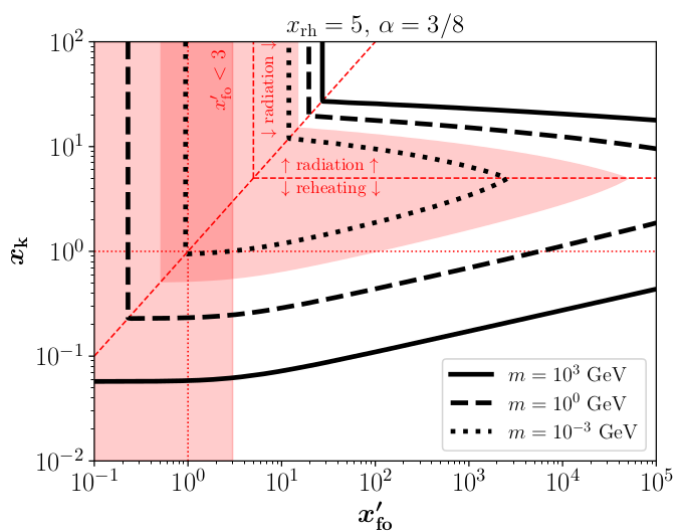
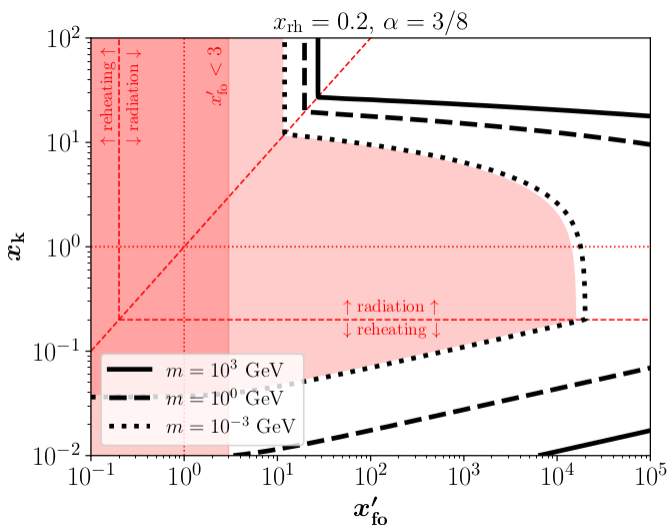
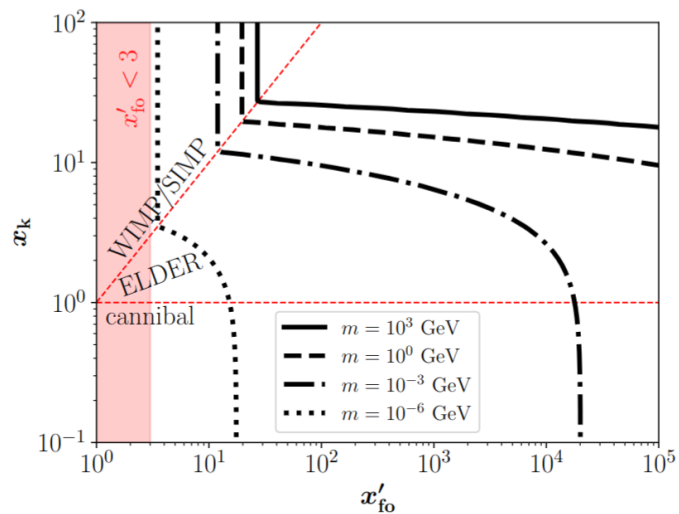


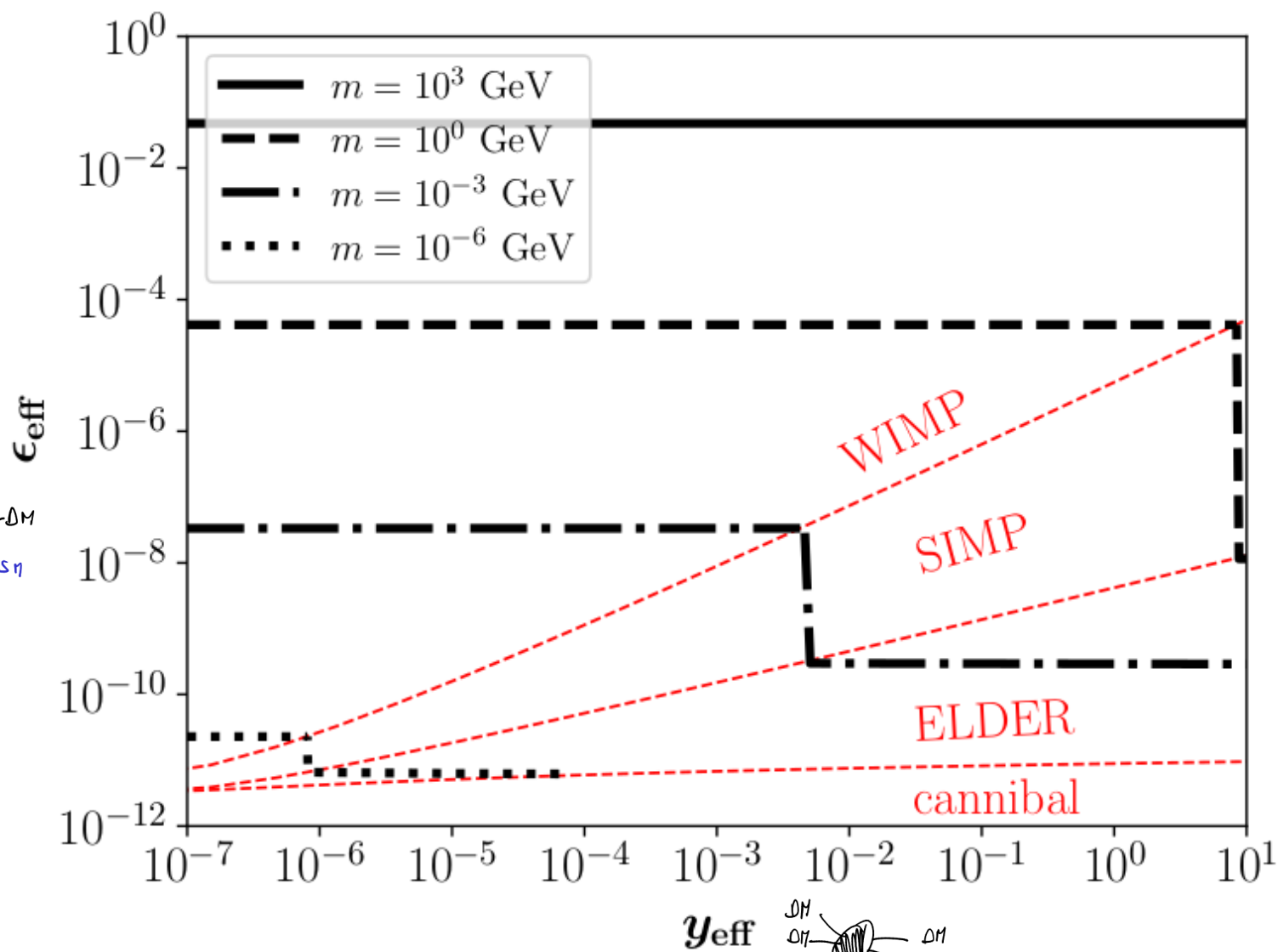
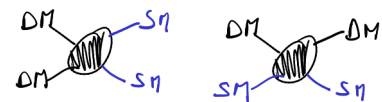


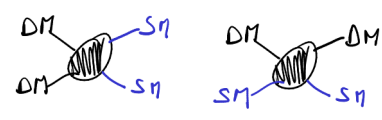
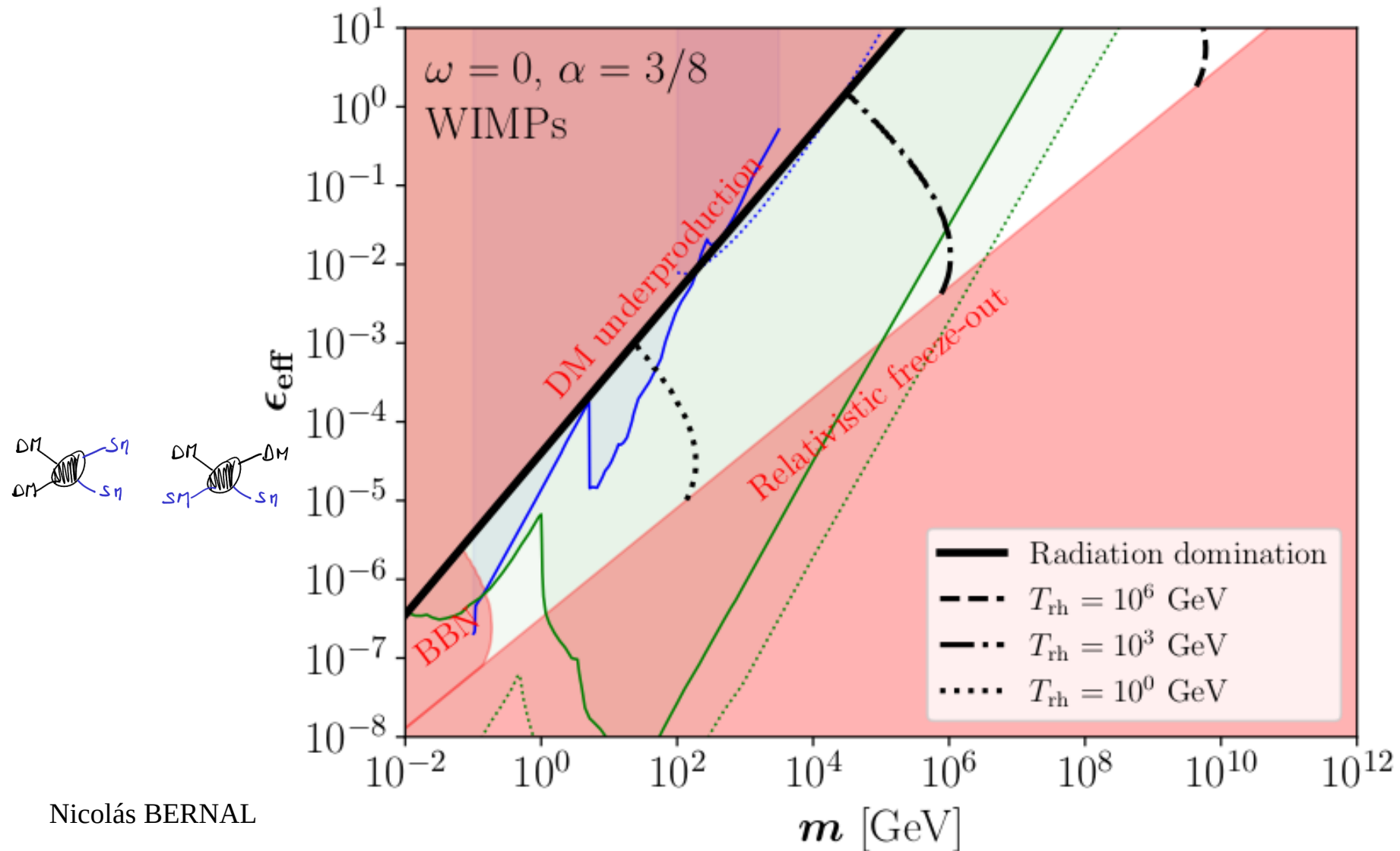


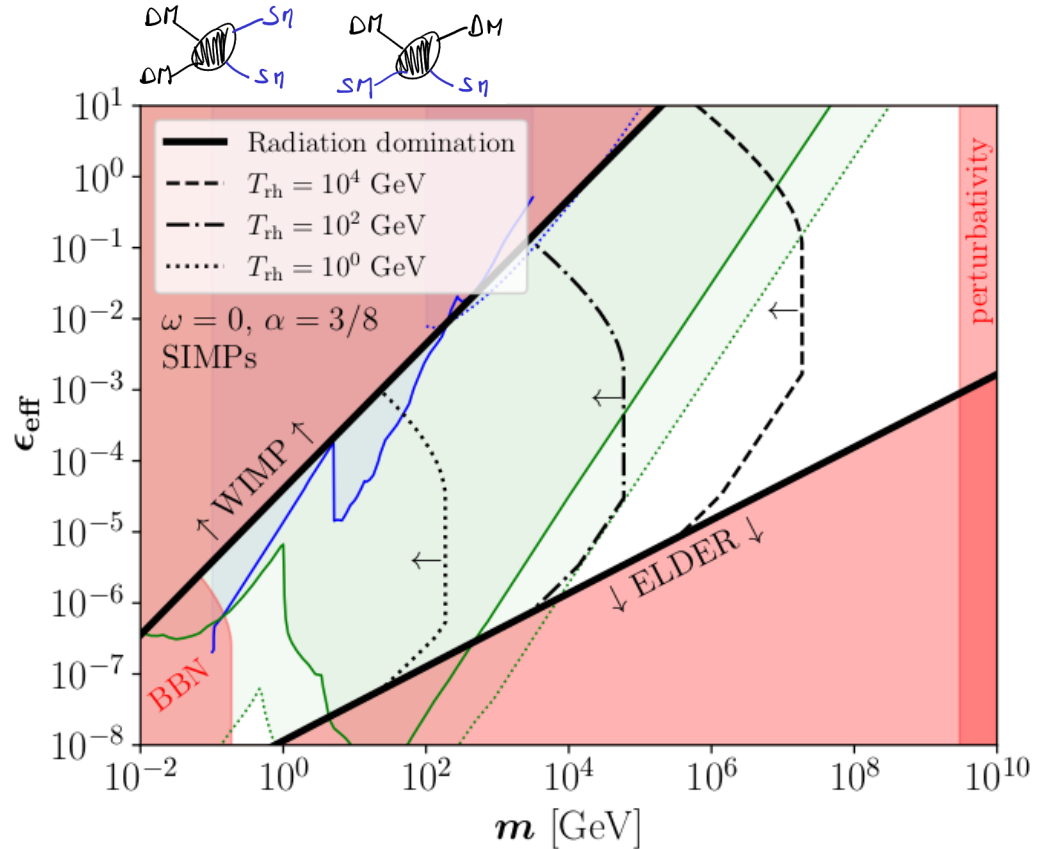
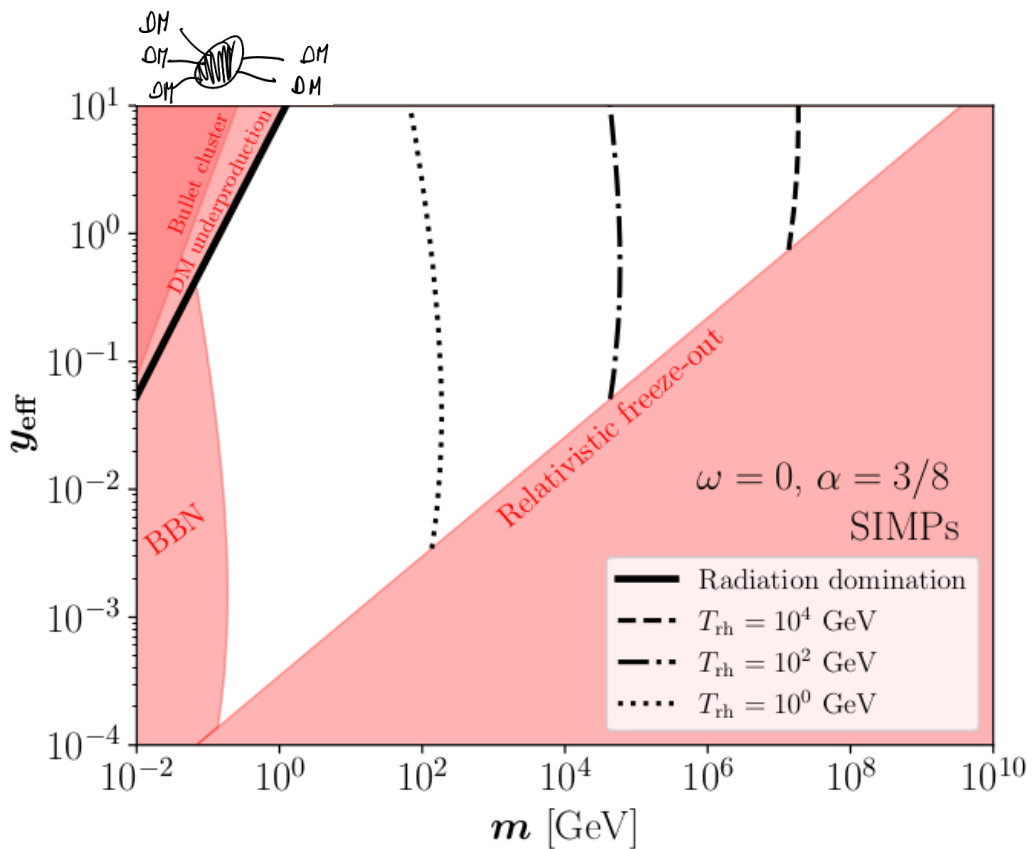


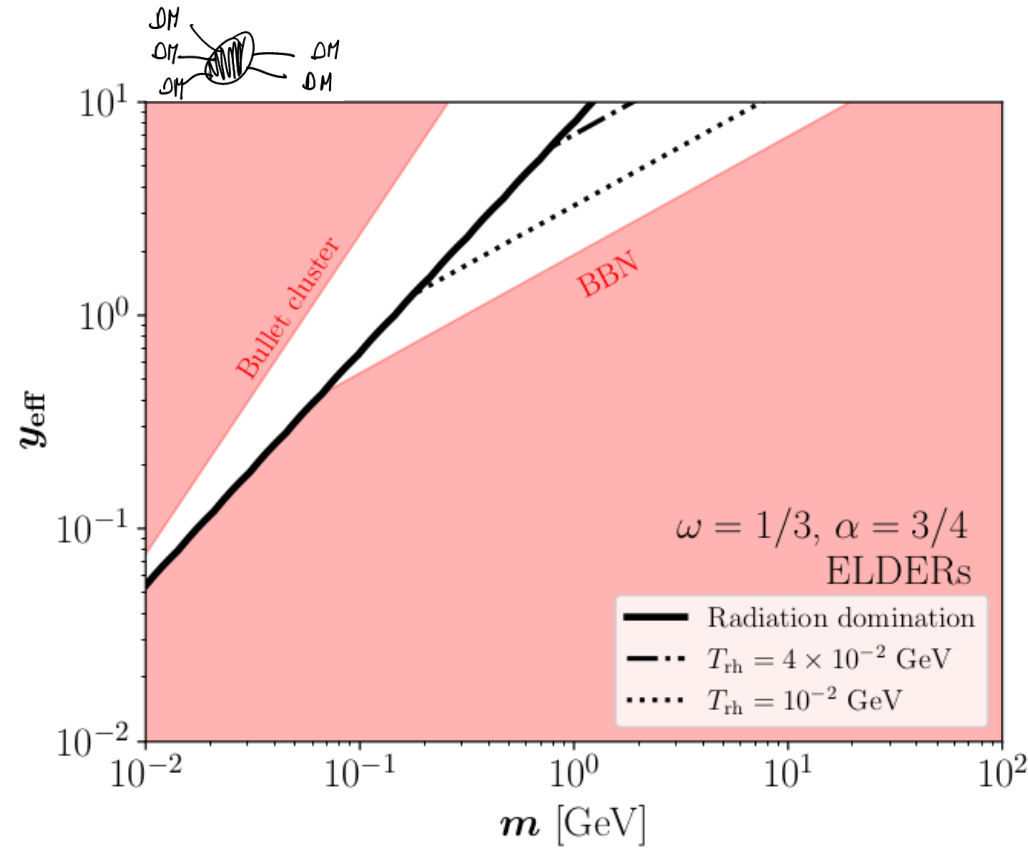
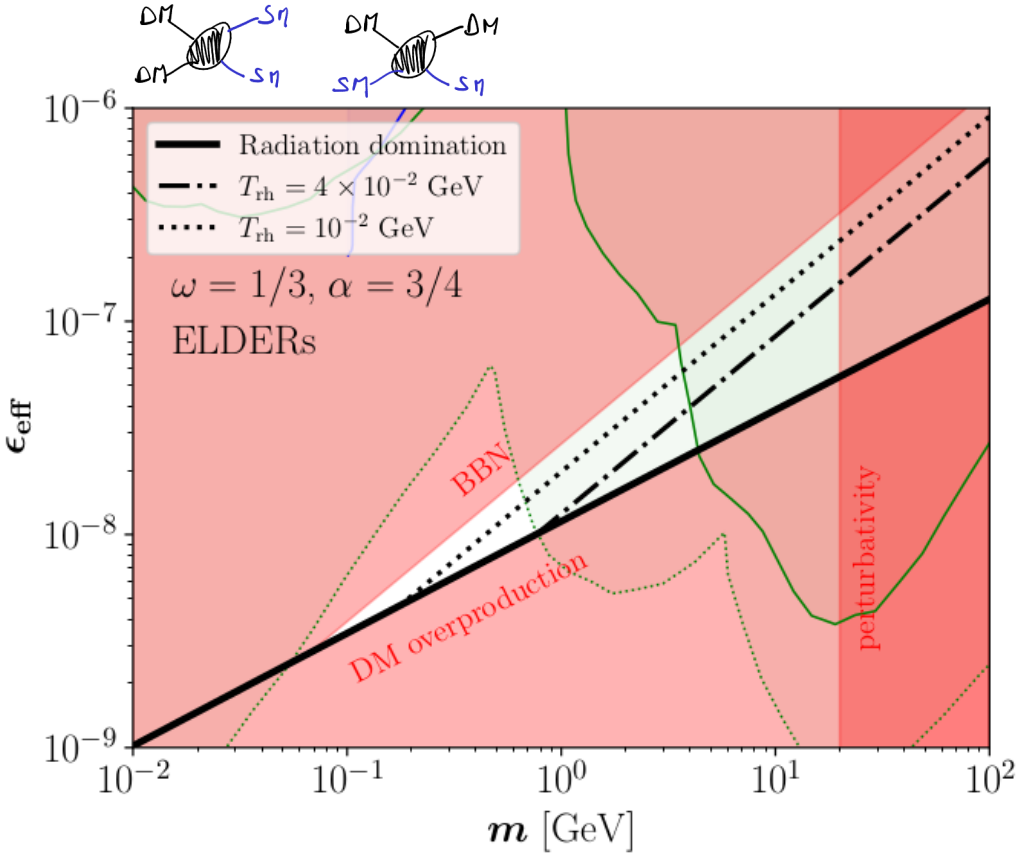


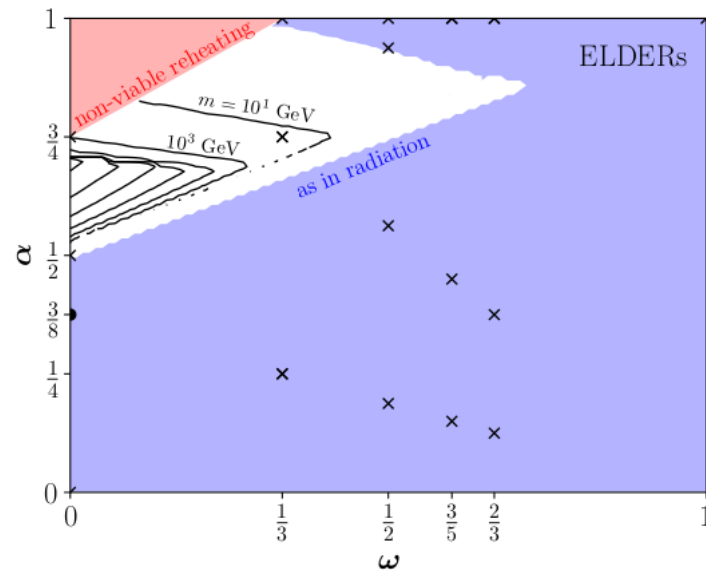
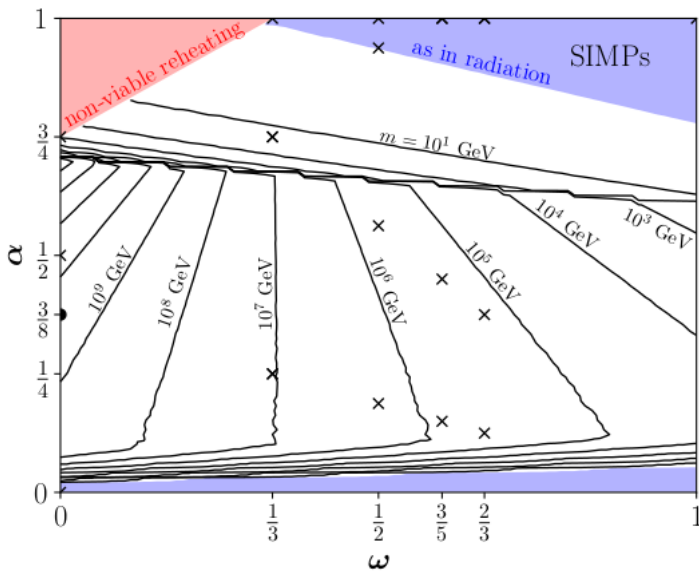
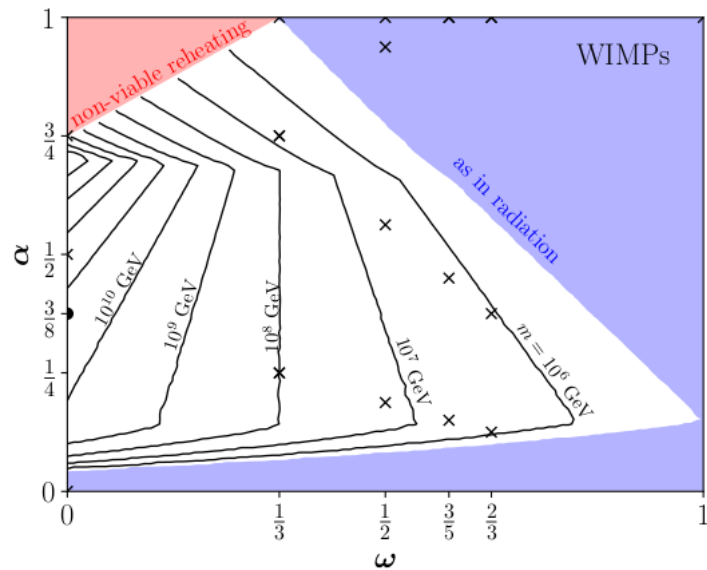














Life

is just around the ...



...corner

2

Never follow the mass

Are you  
who you  
want to  
be?

1

BERUFUNG



Life Dark Matter  
is just around the ...



...corner

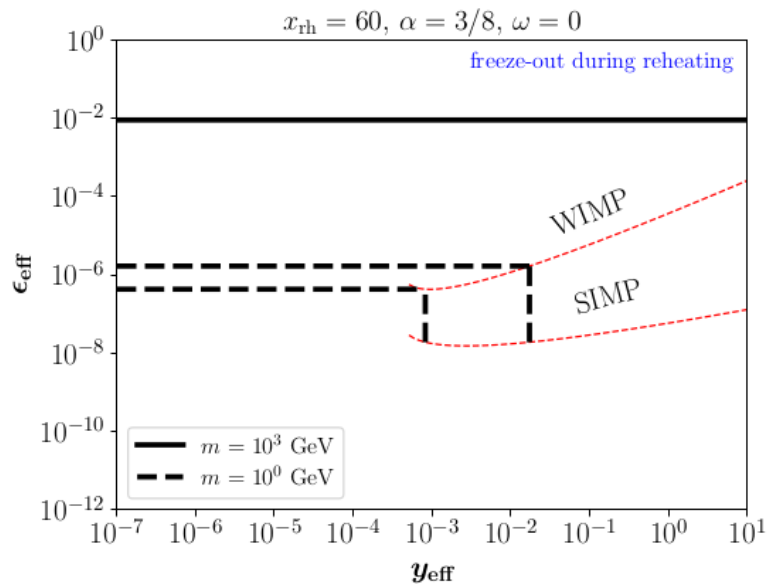
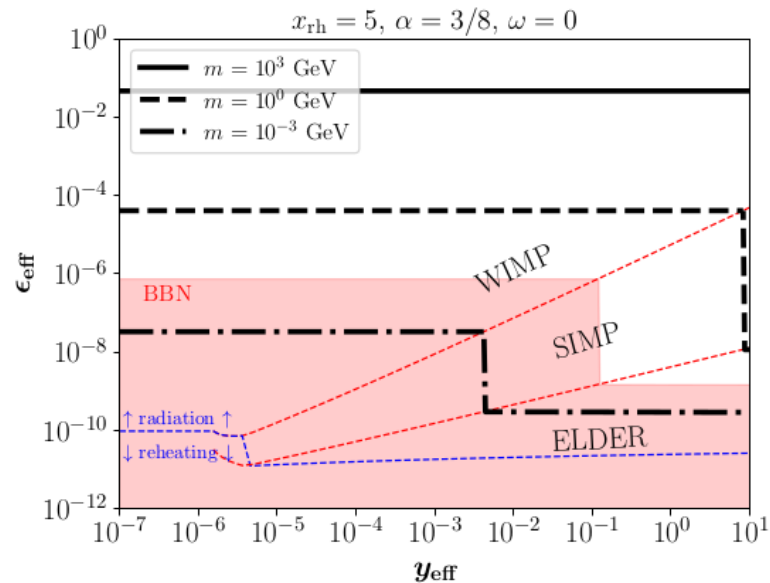
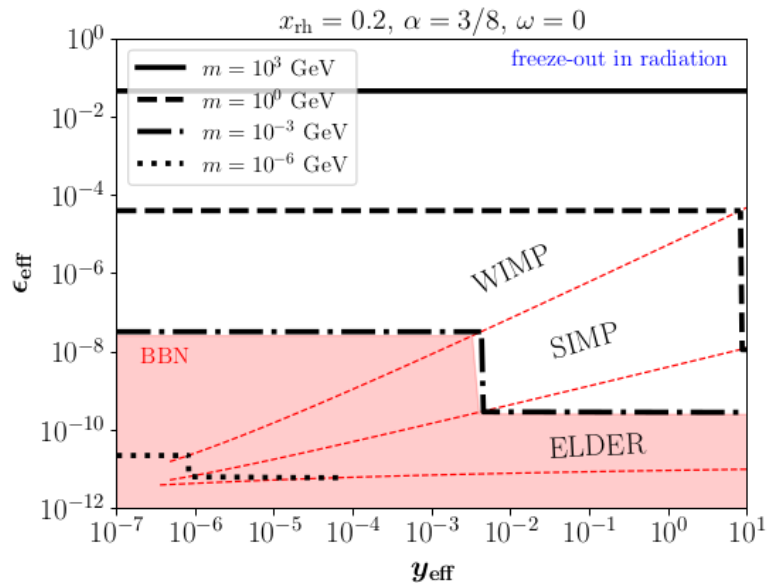
2

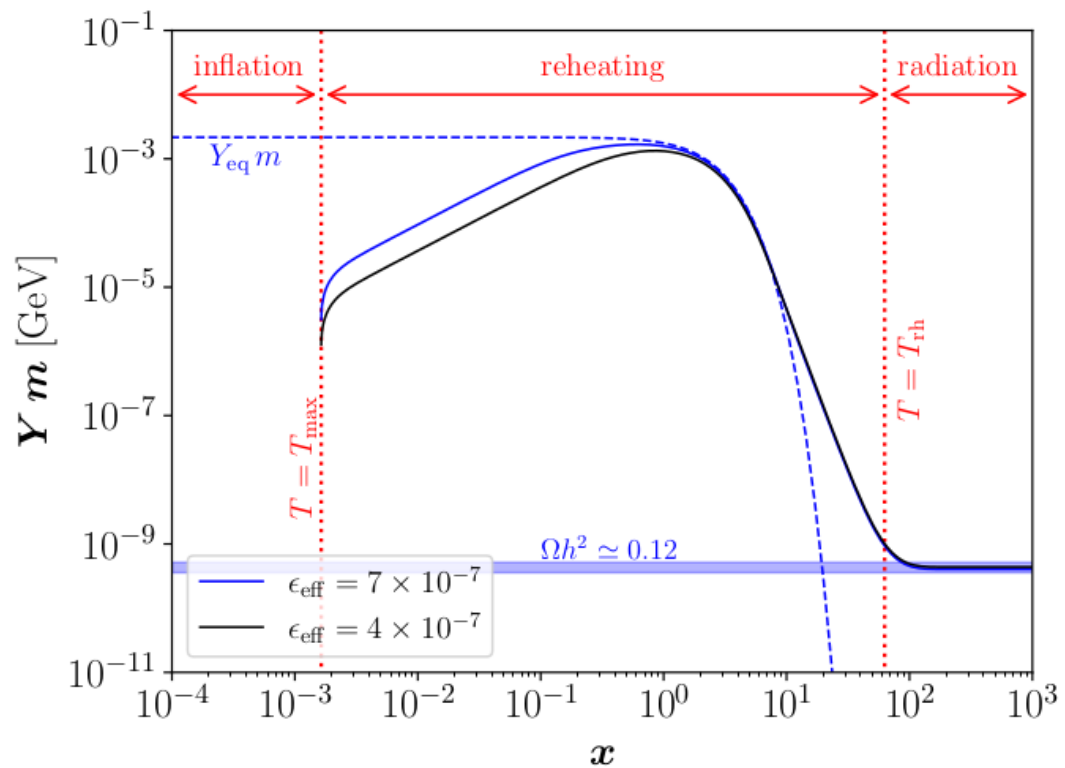
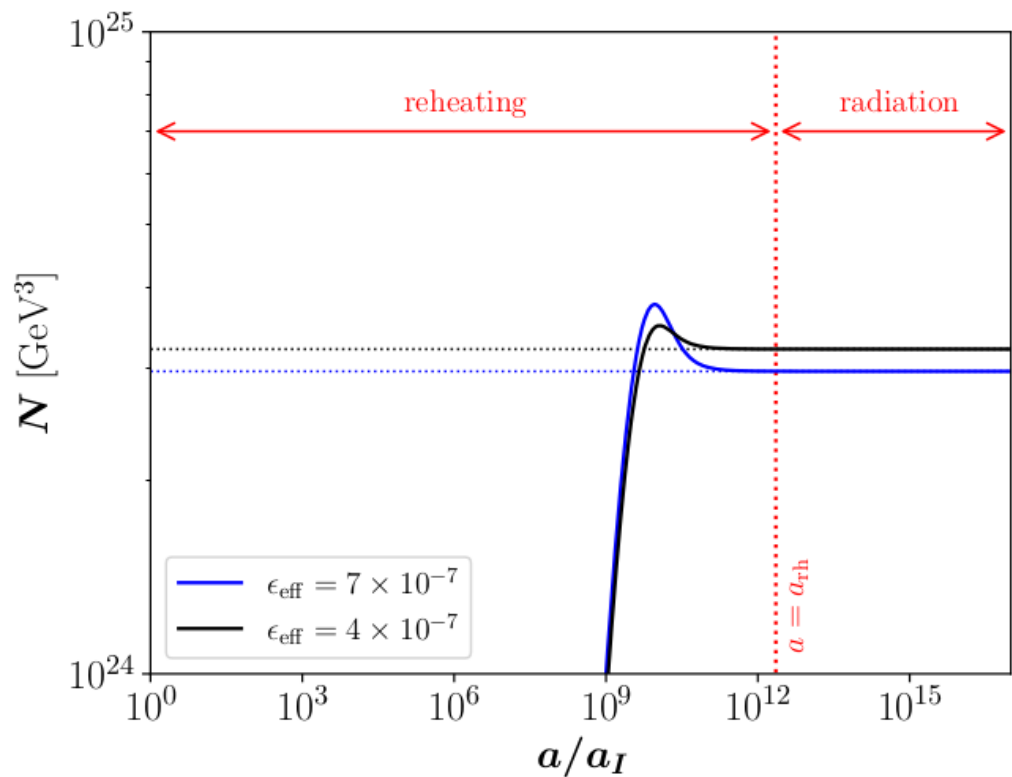
Never follow the mass  
**standard**  
cosmology

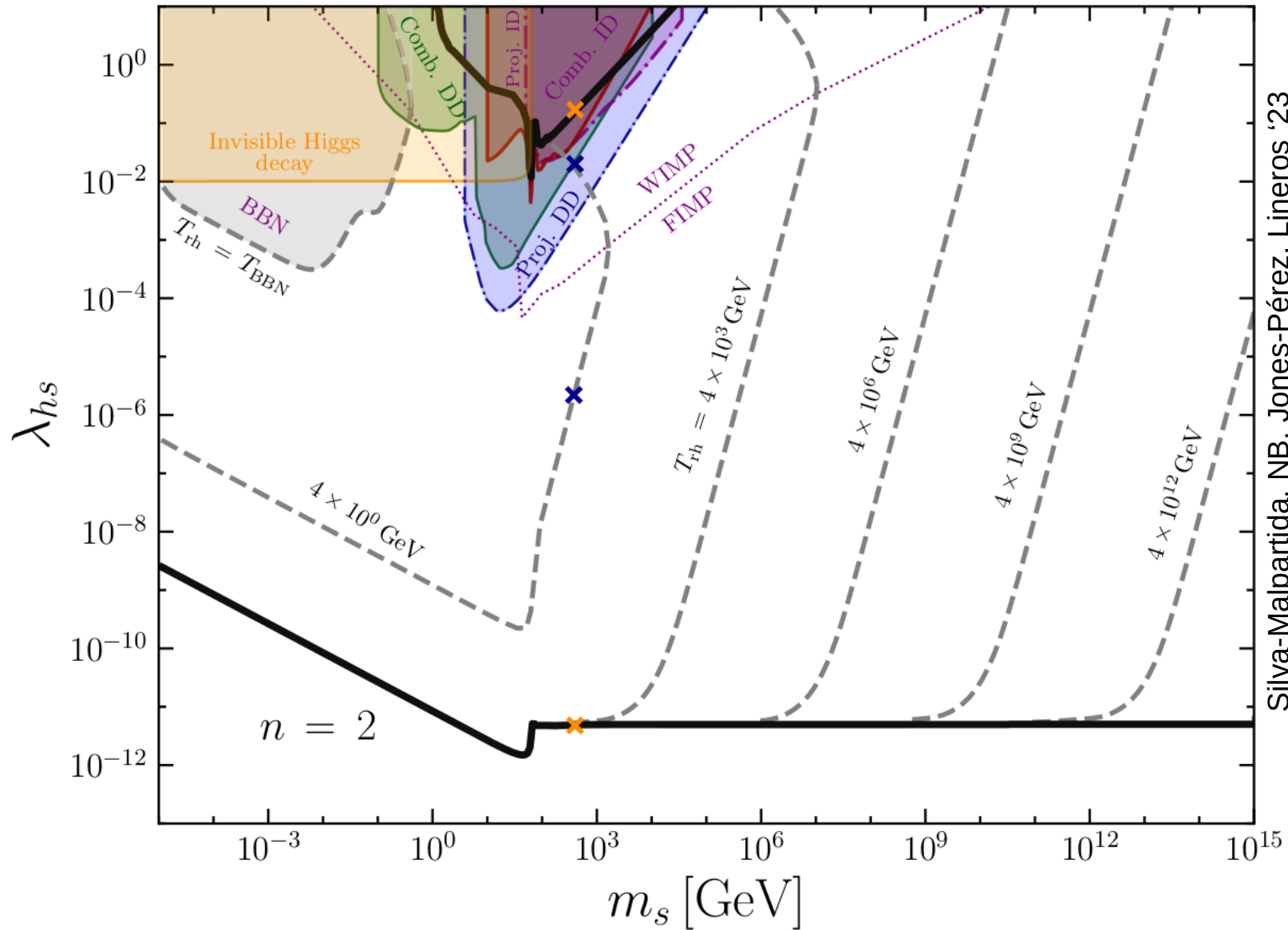
Are you  
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1









Silva-Malpartida, NB, Jones-Pérez, Lineros '23