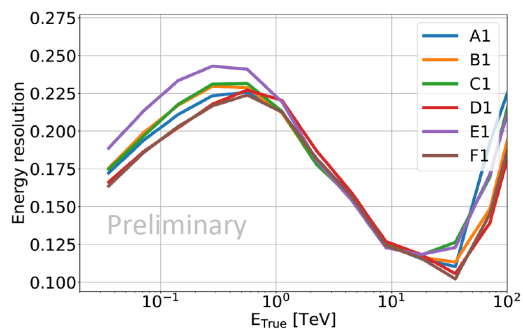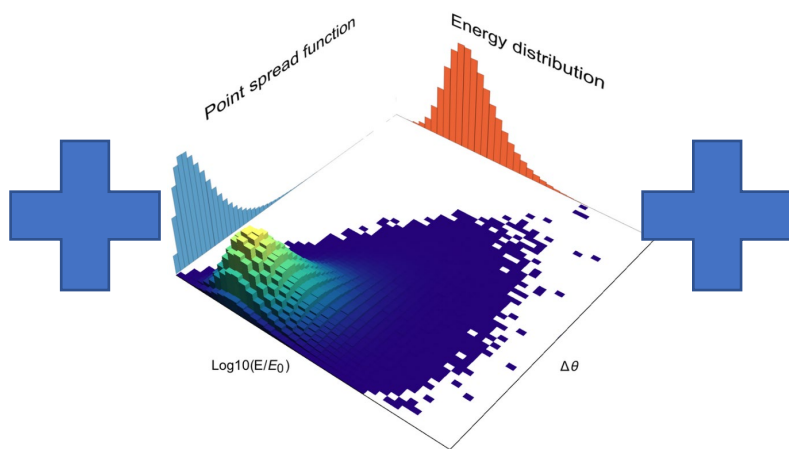# Optimising the SWGO Array Configuration for Dark Matter Searches
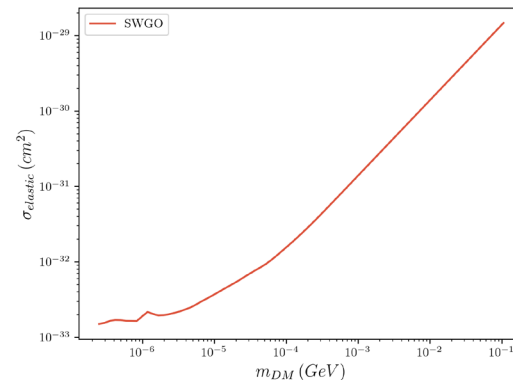
➢ Develop the reconstruction and IRFs for different SWGO array configurations

➢ Calculate DM constraints from the resulting configuration dependent sensitivity.

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