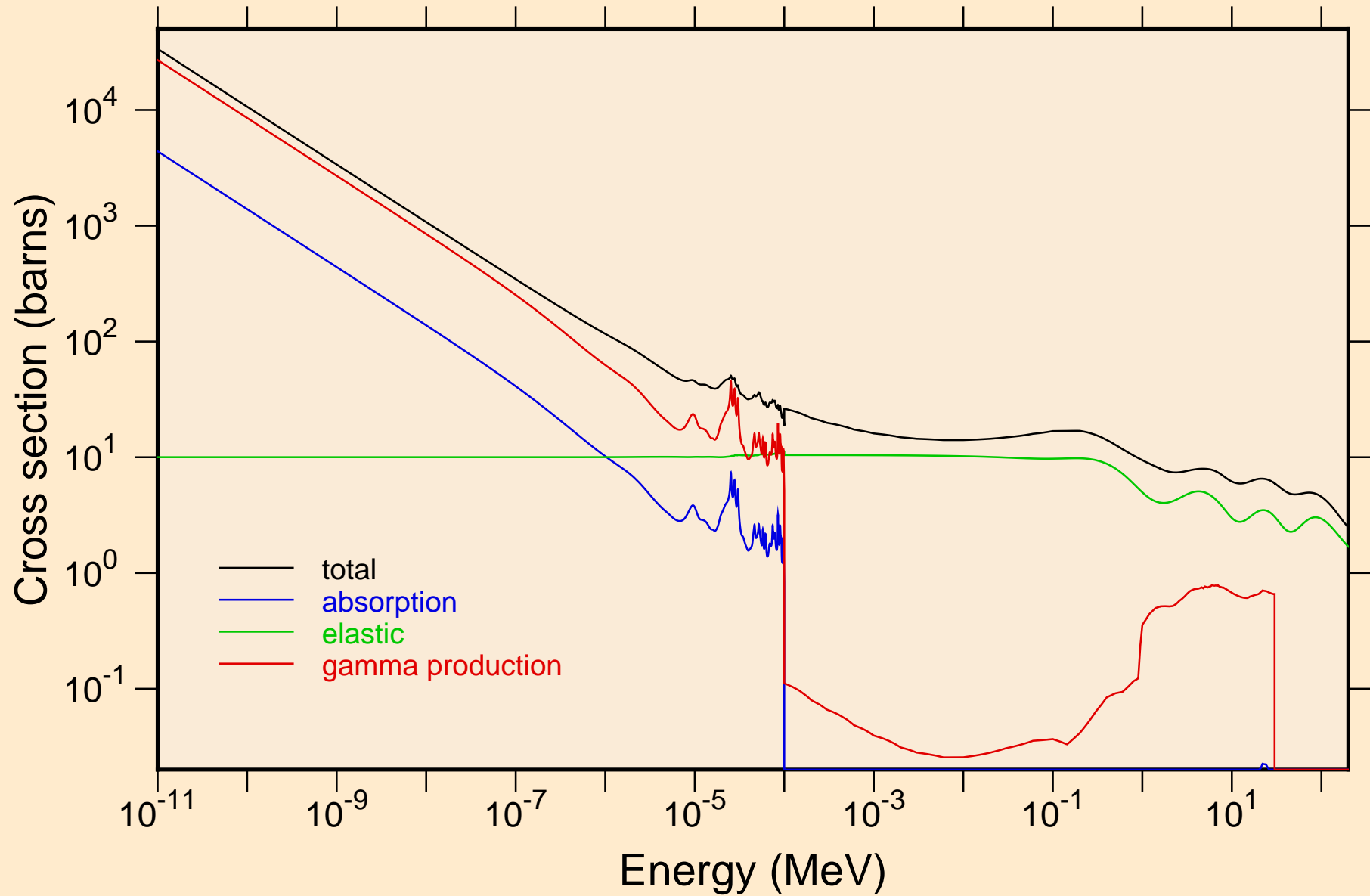


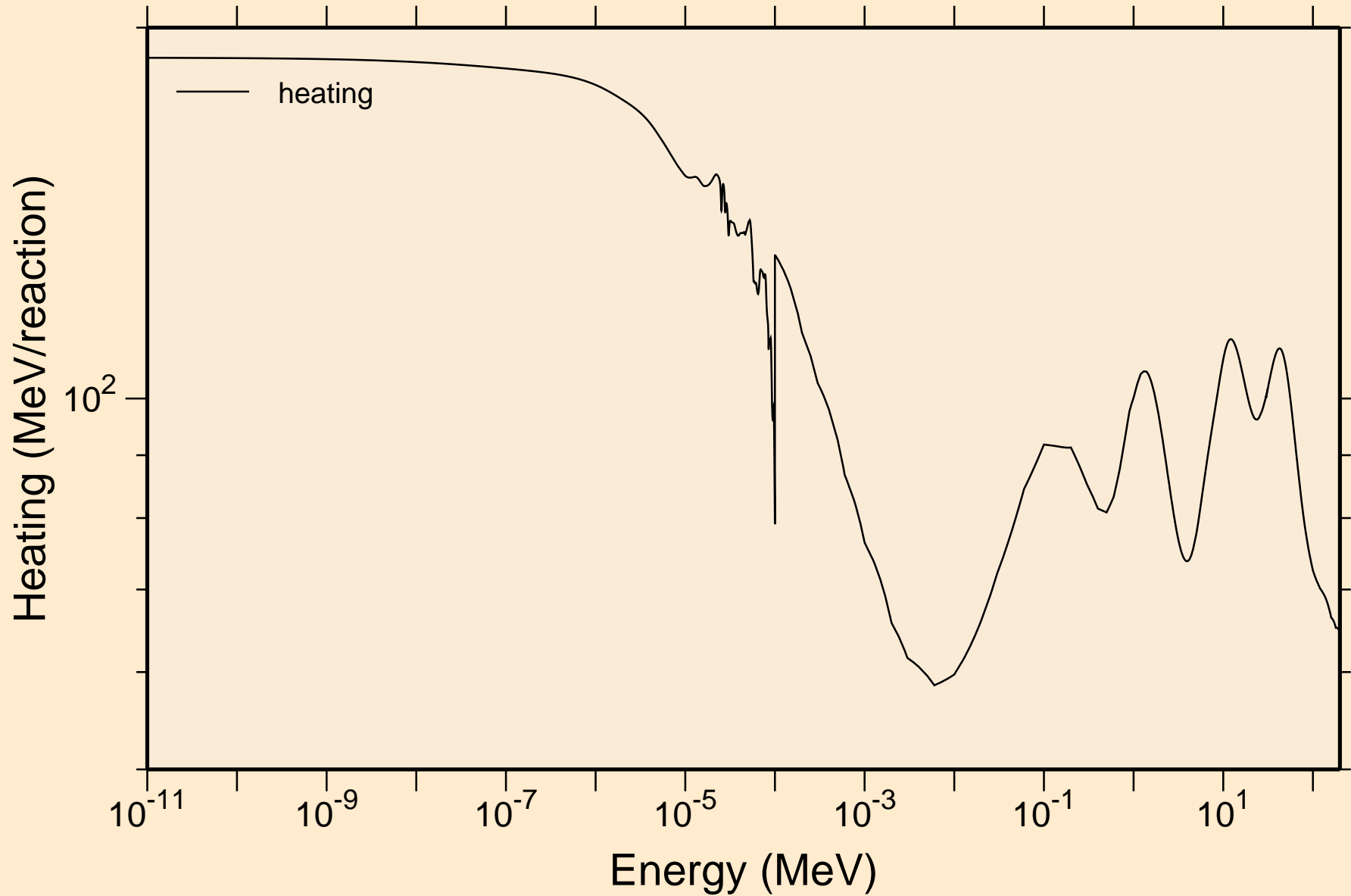
# DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

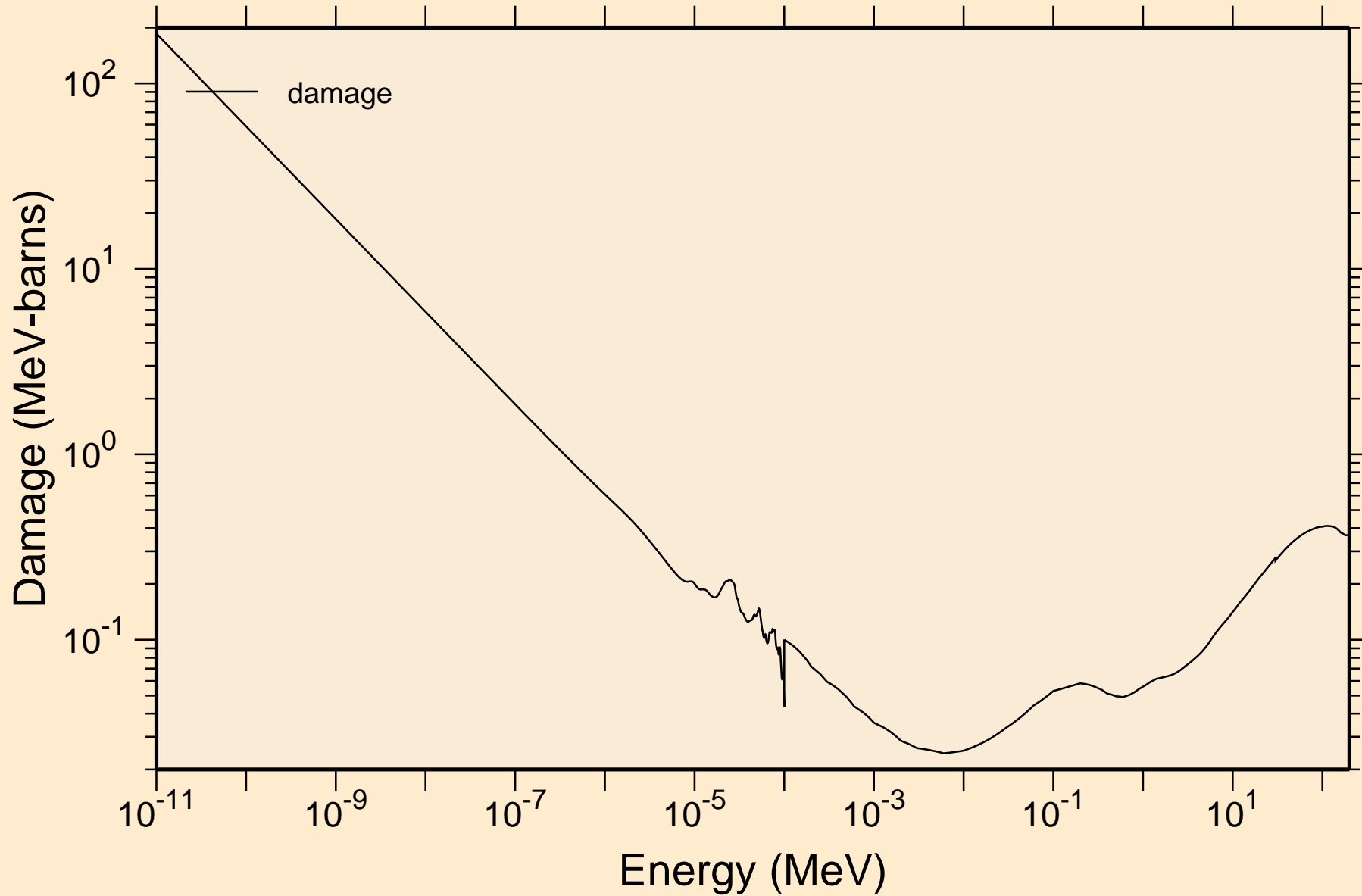


# DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

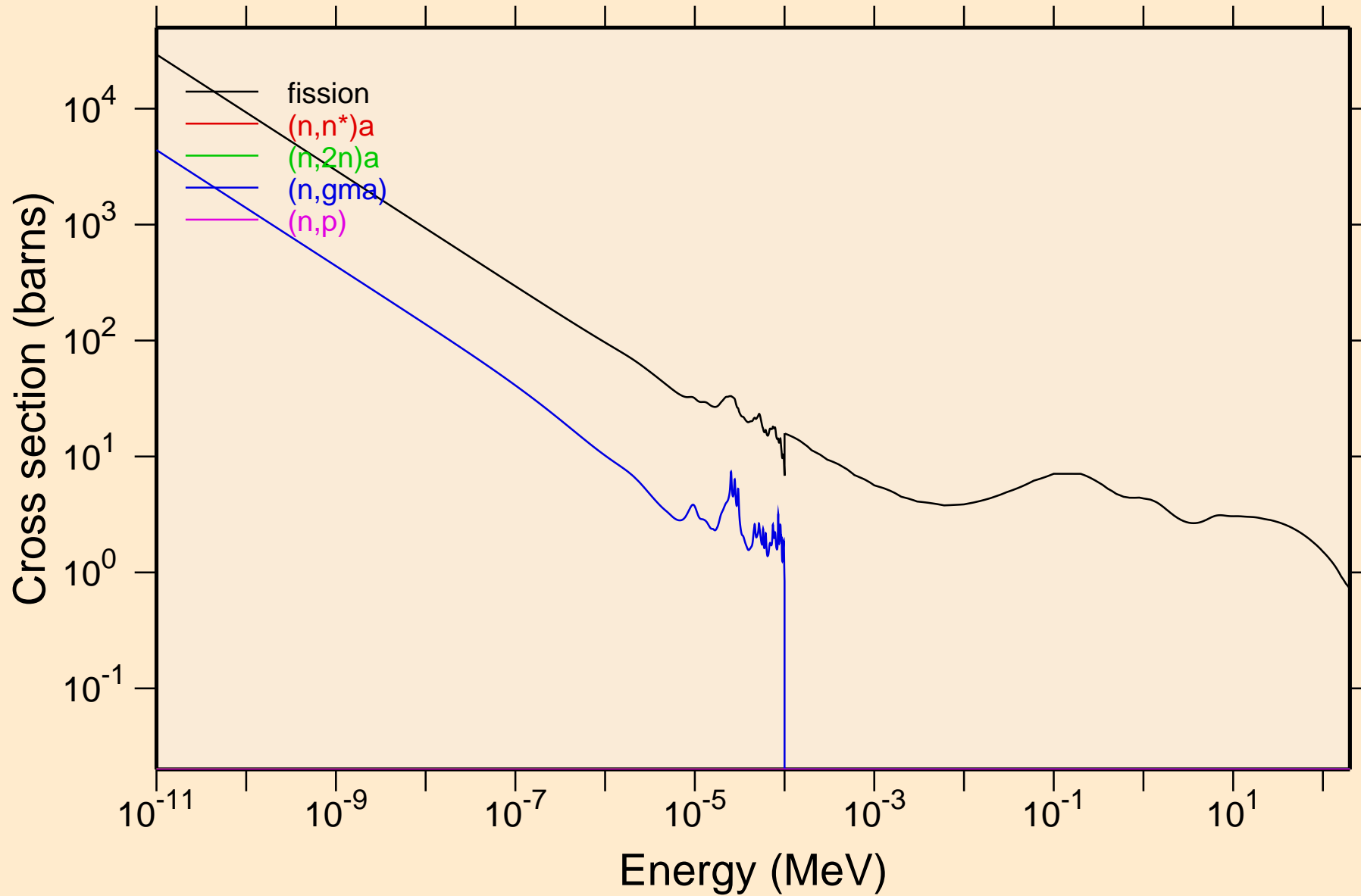
## Heating



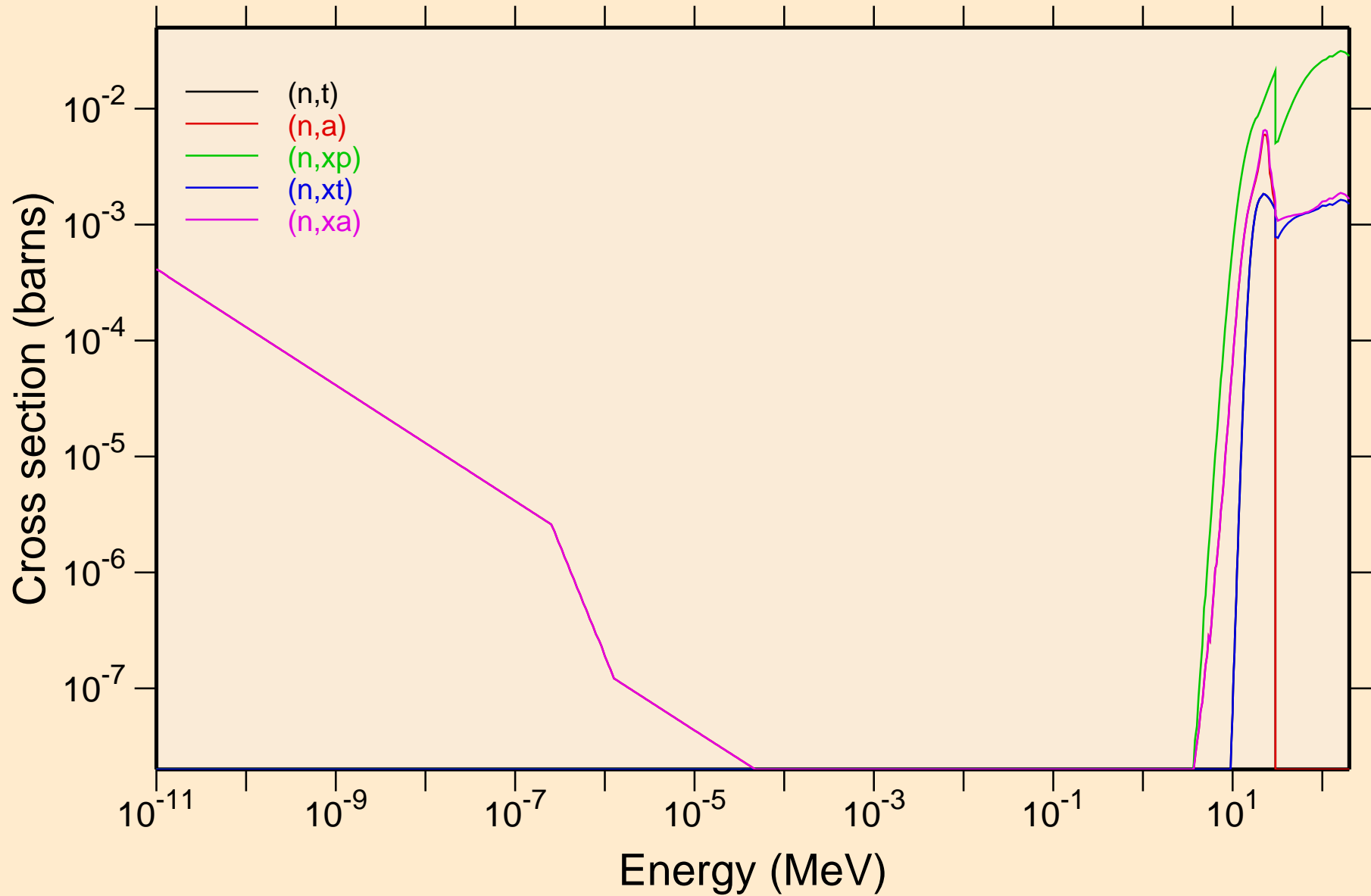
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

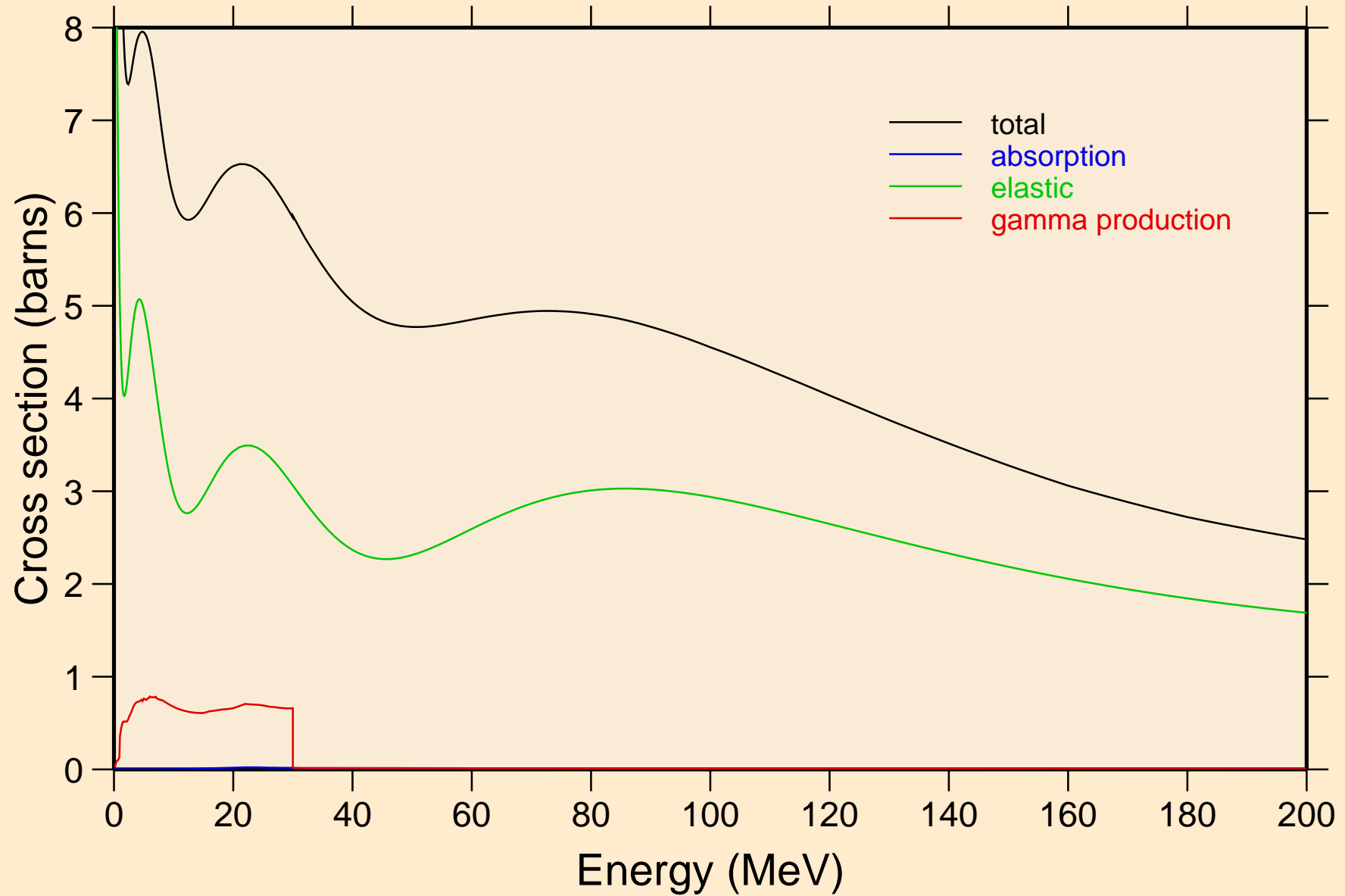


DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



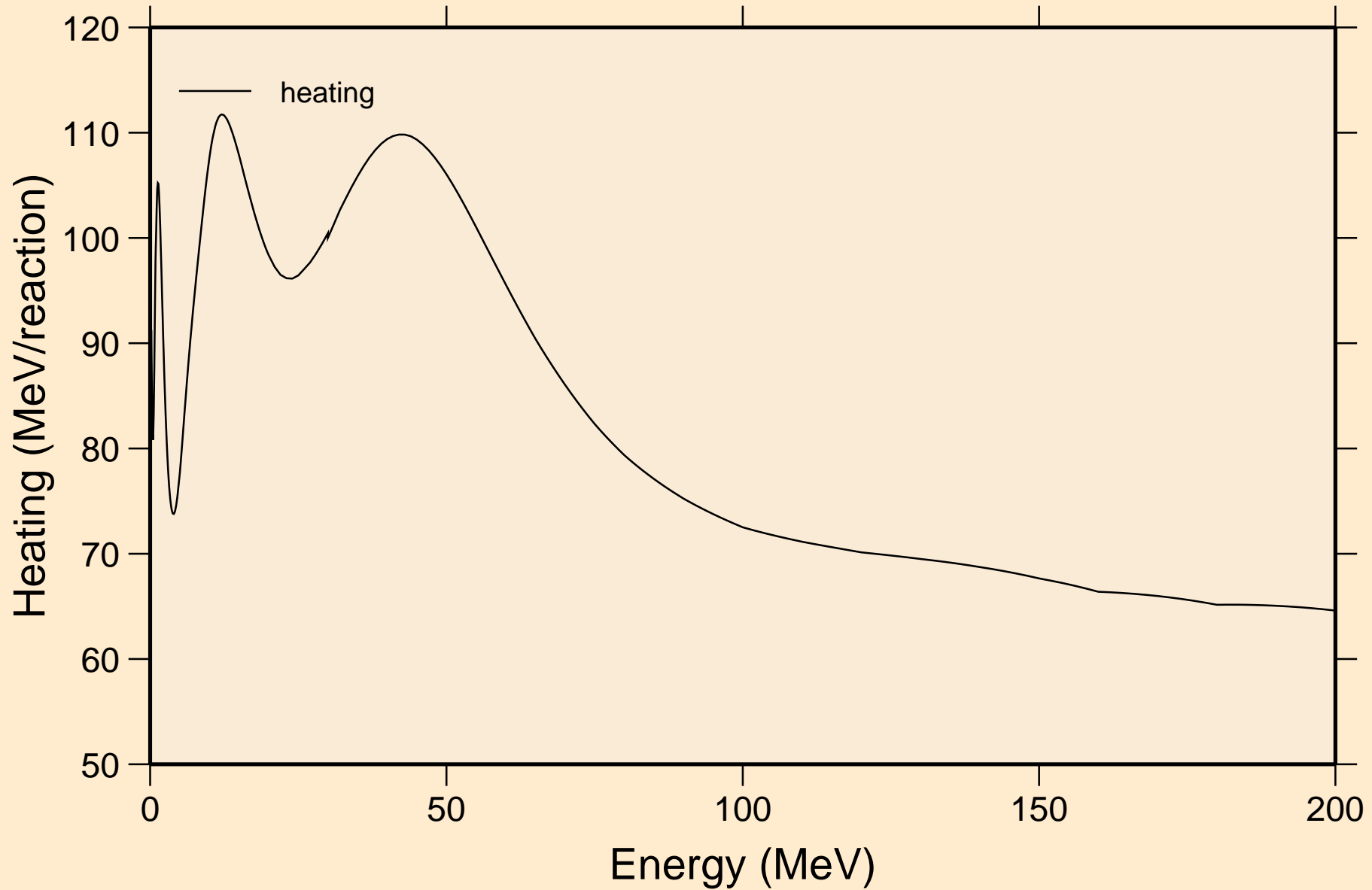
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## Principal cross sections

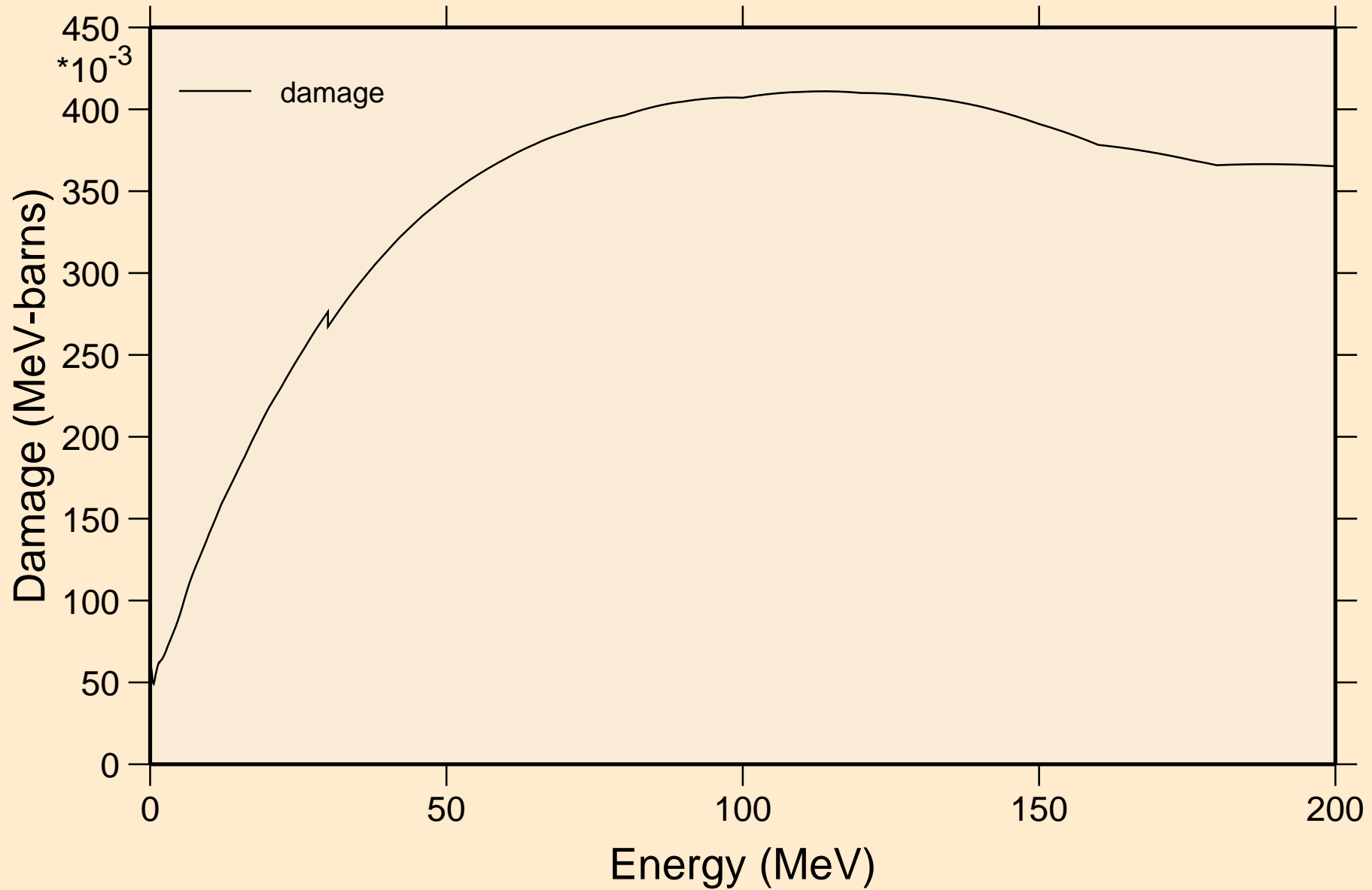


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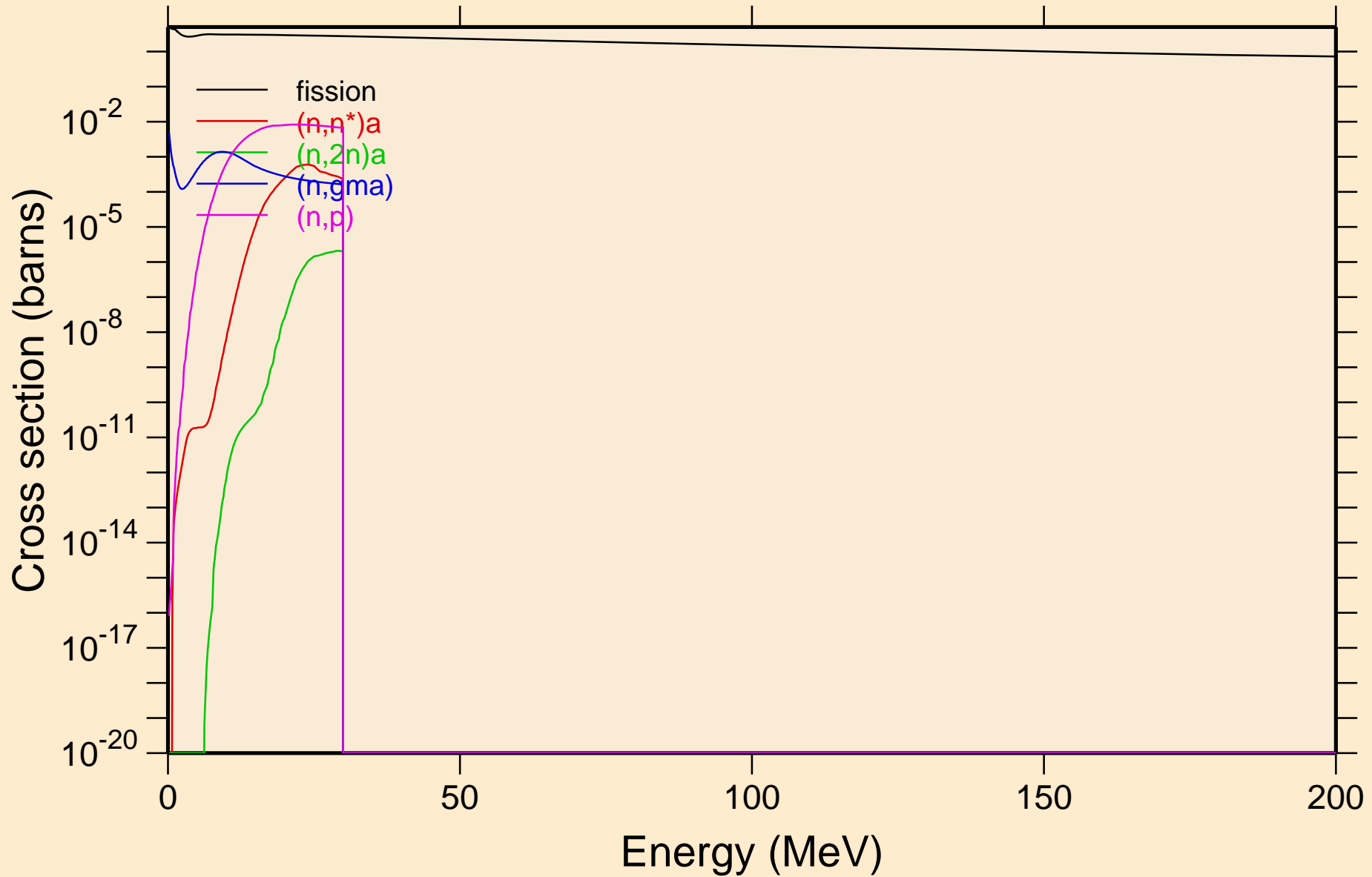
## Heating



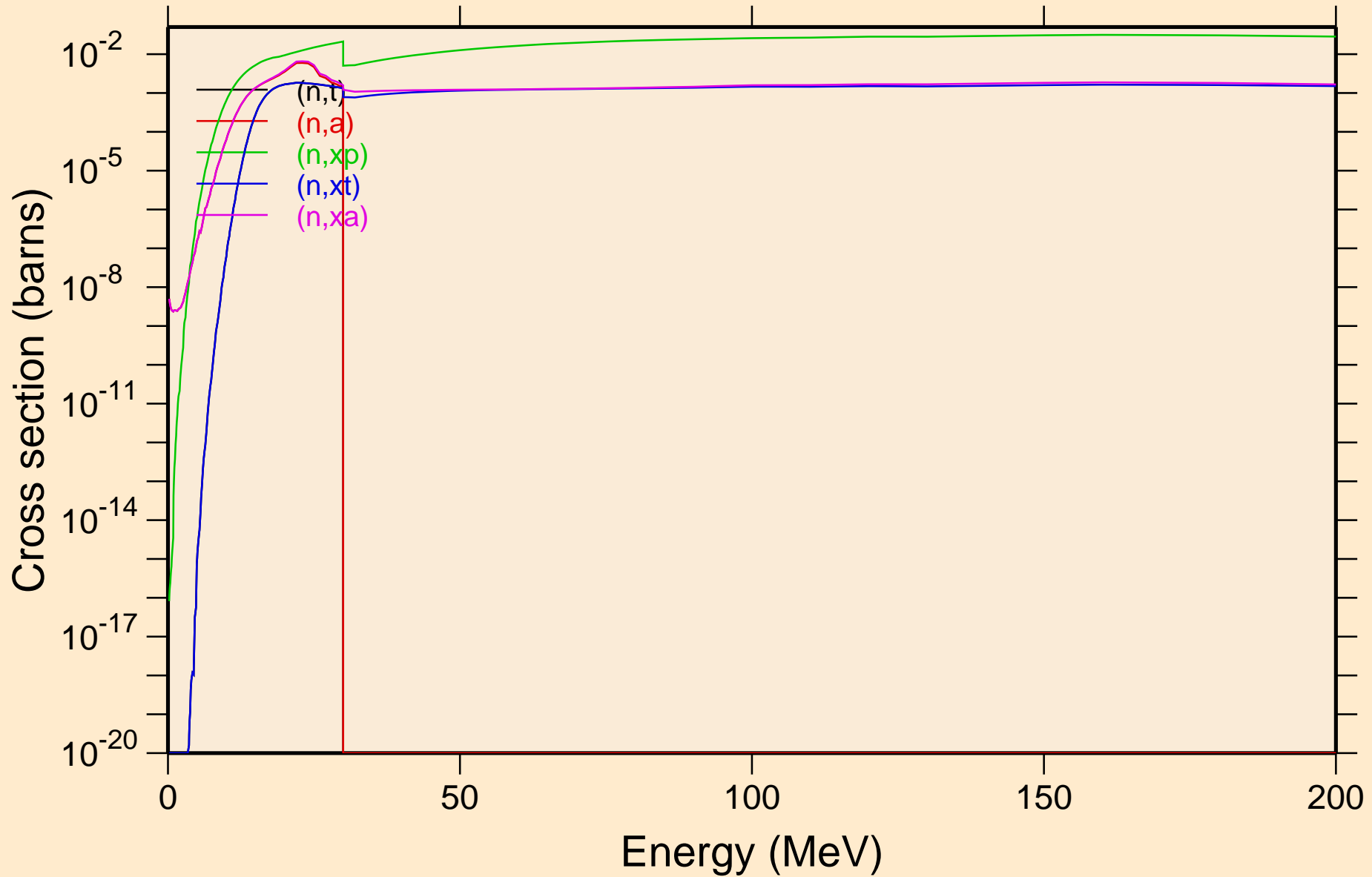
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



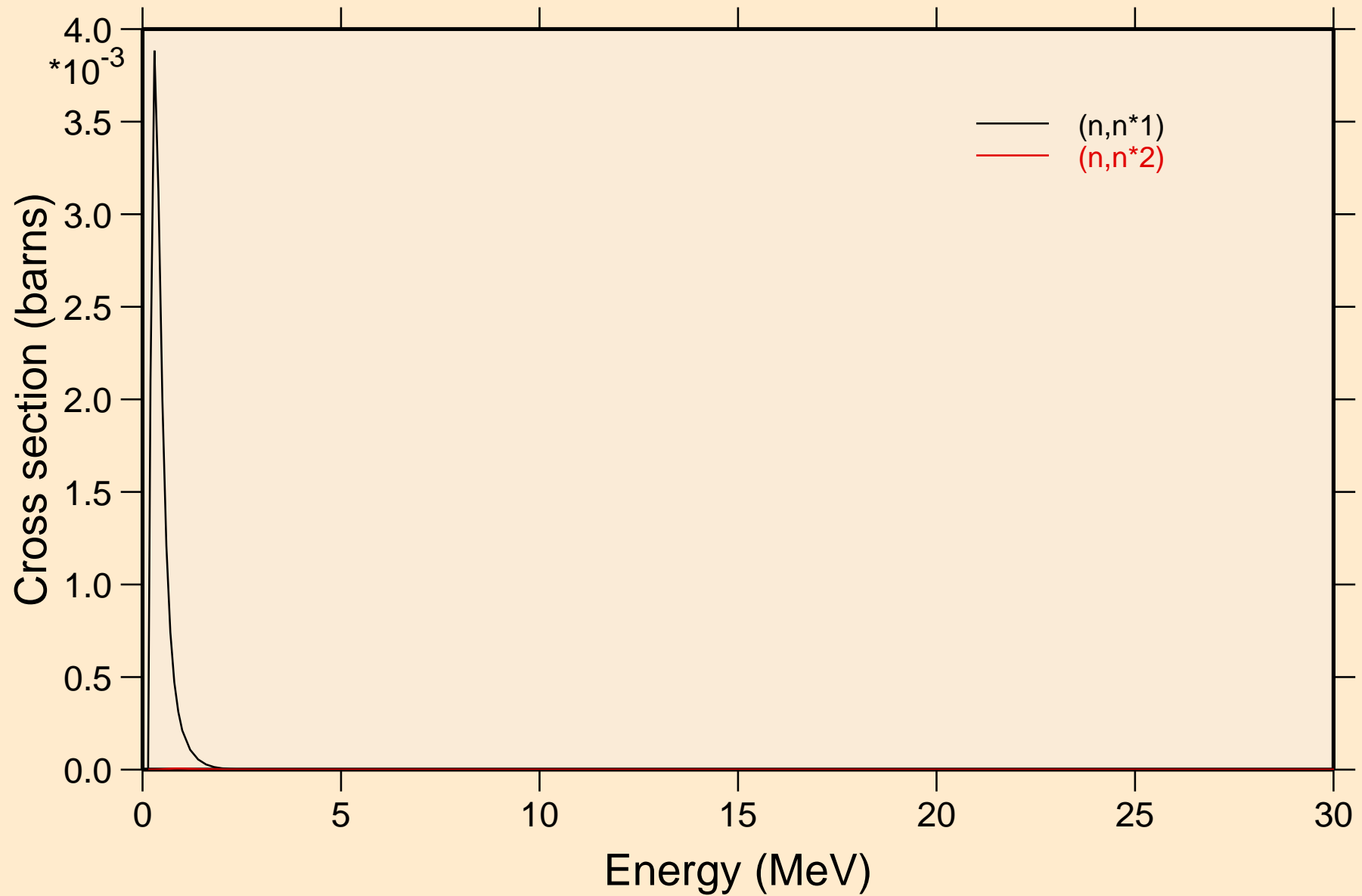
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Non-threshold reactions



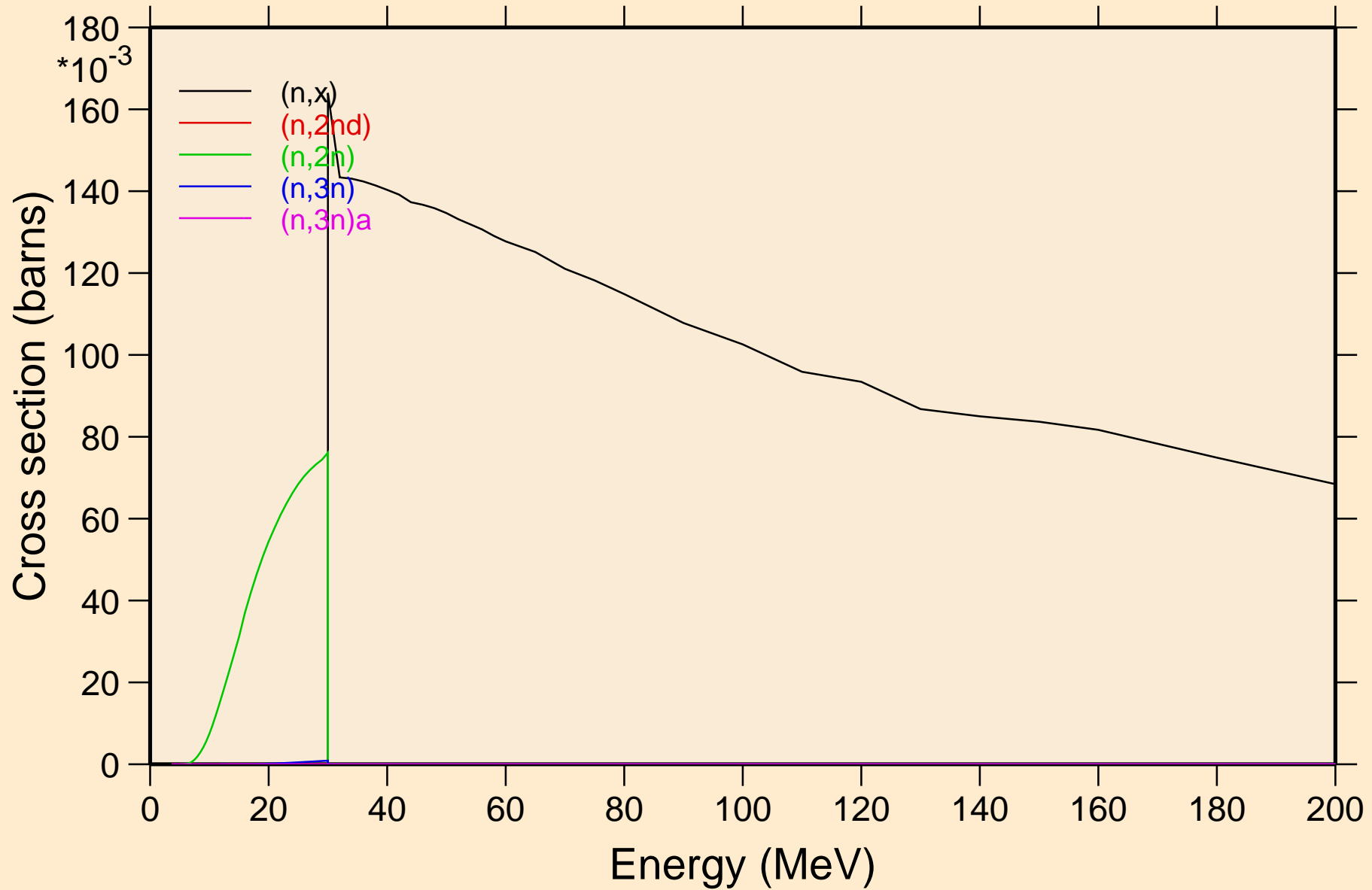
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



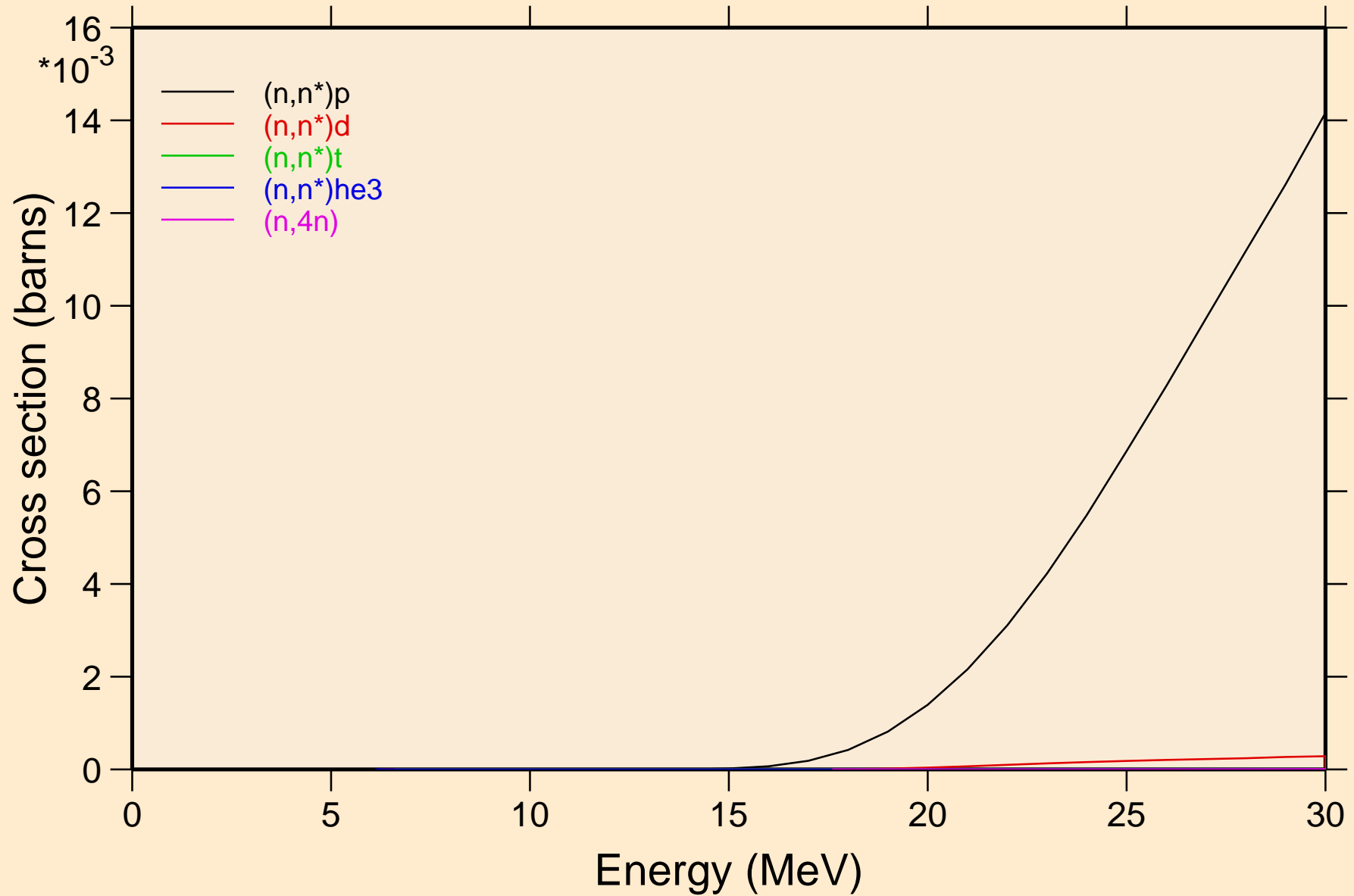
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

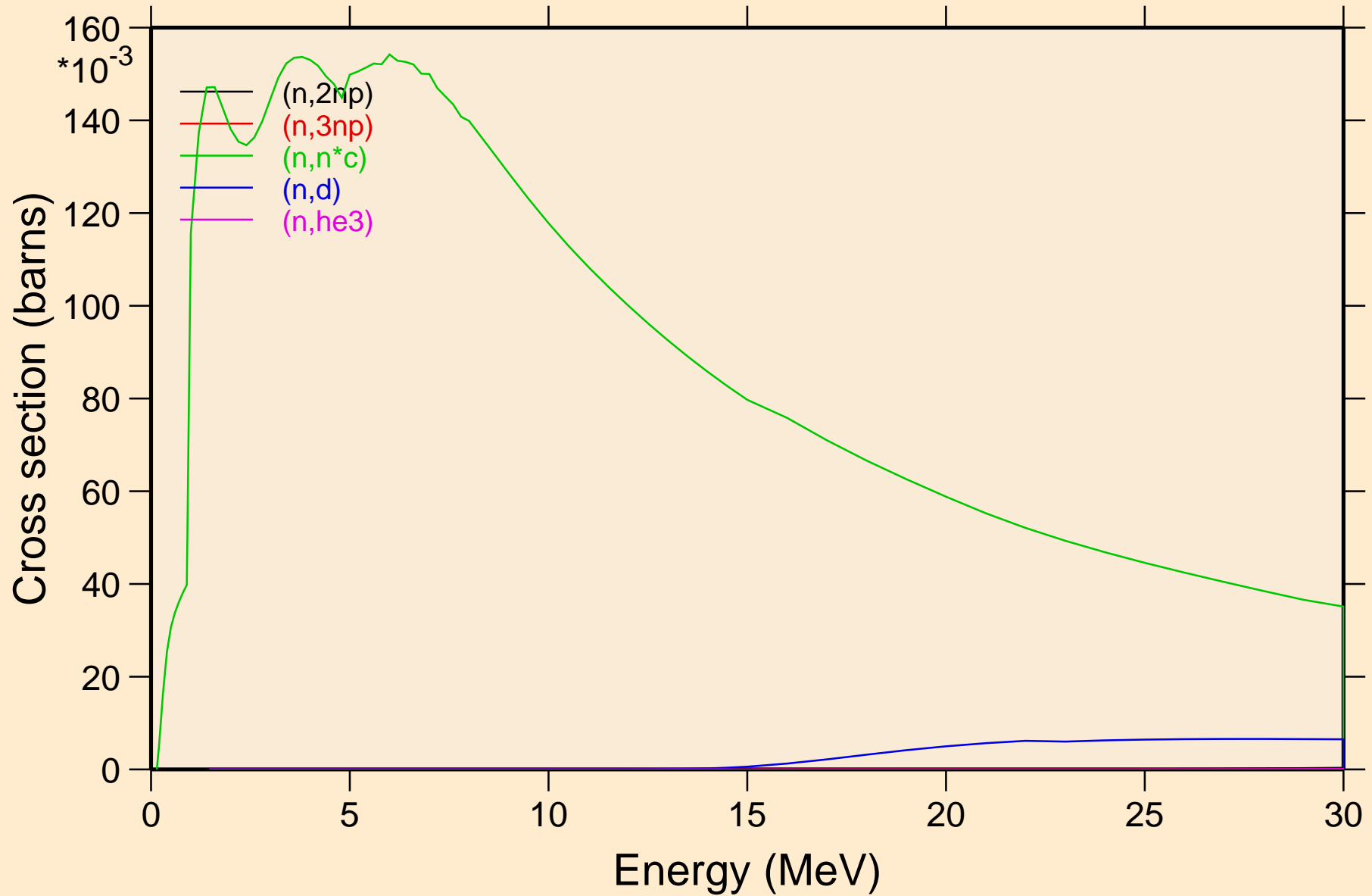


DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

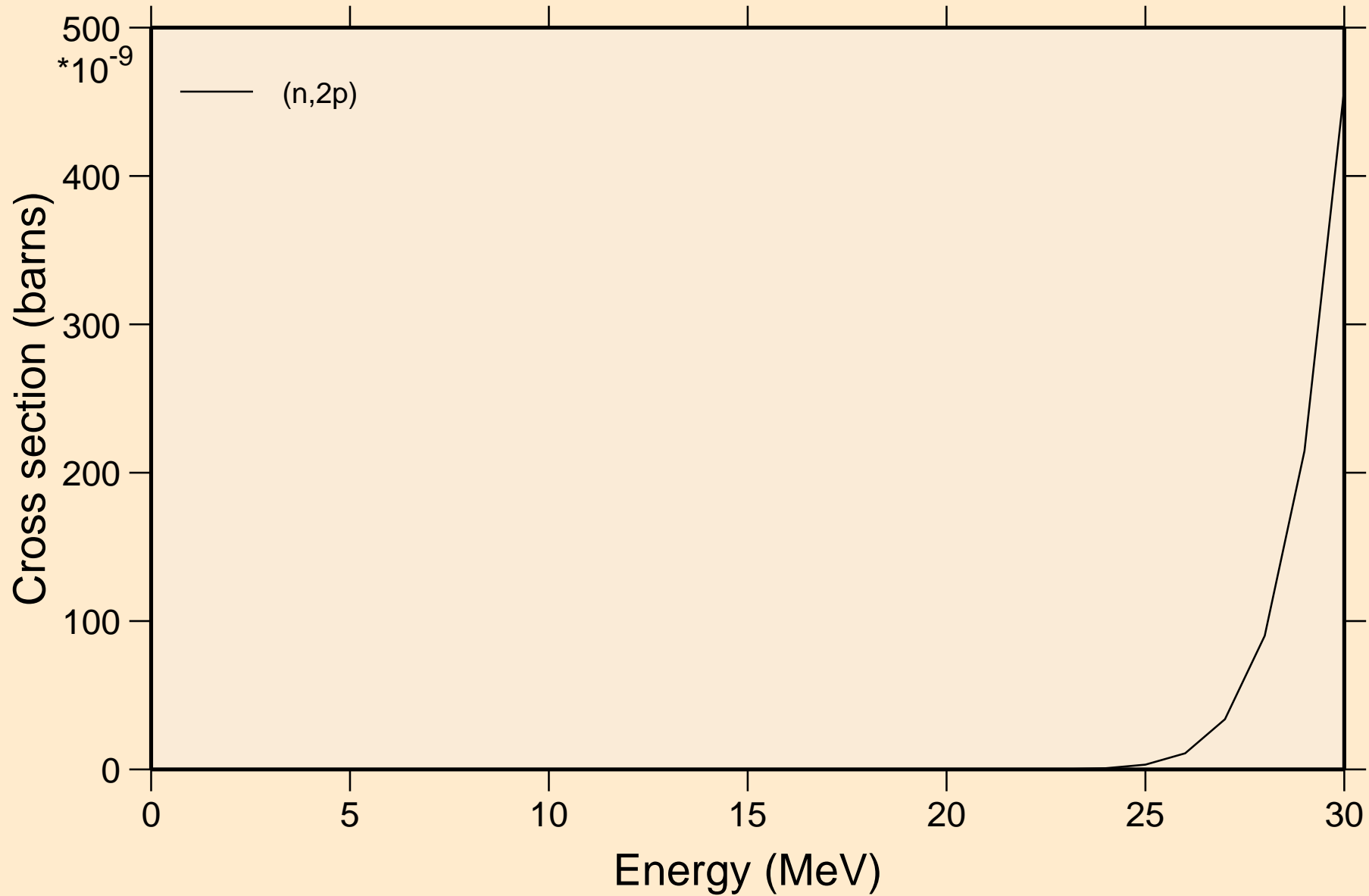


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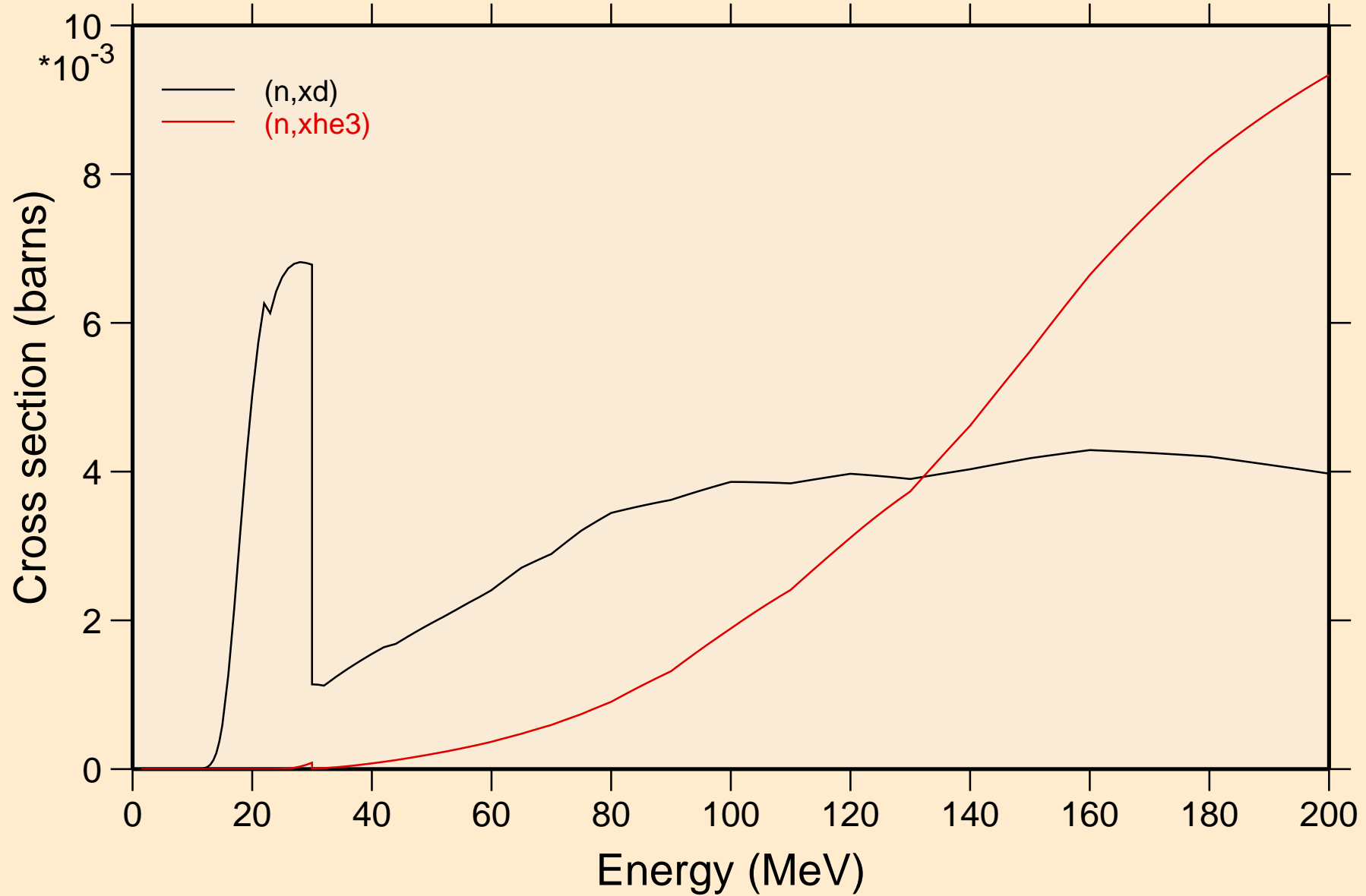
## Threshold reactions



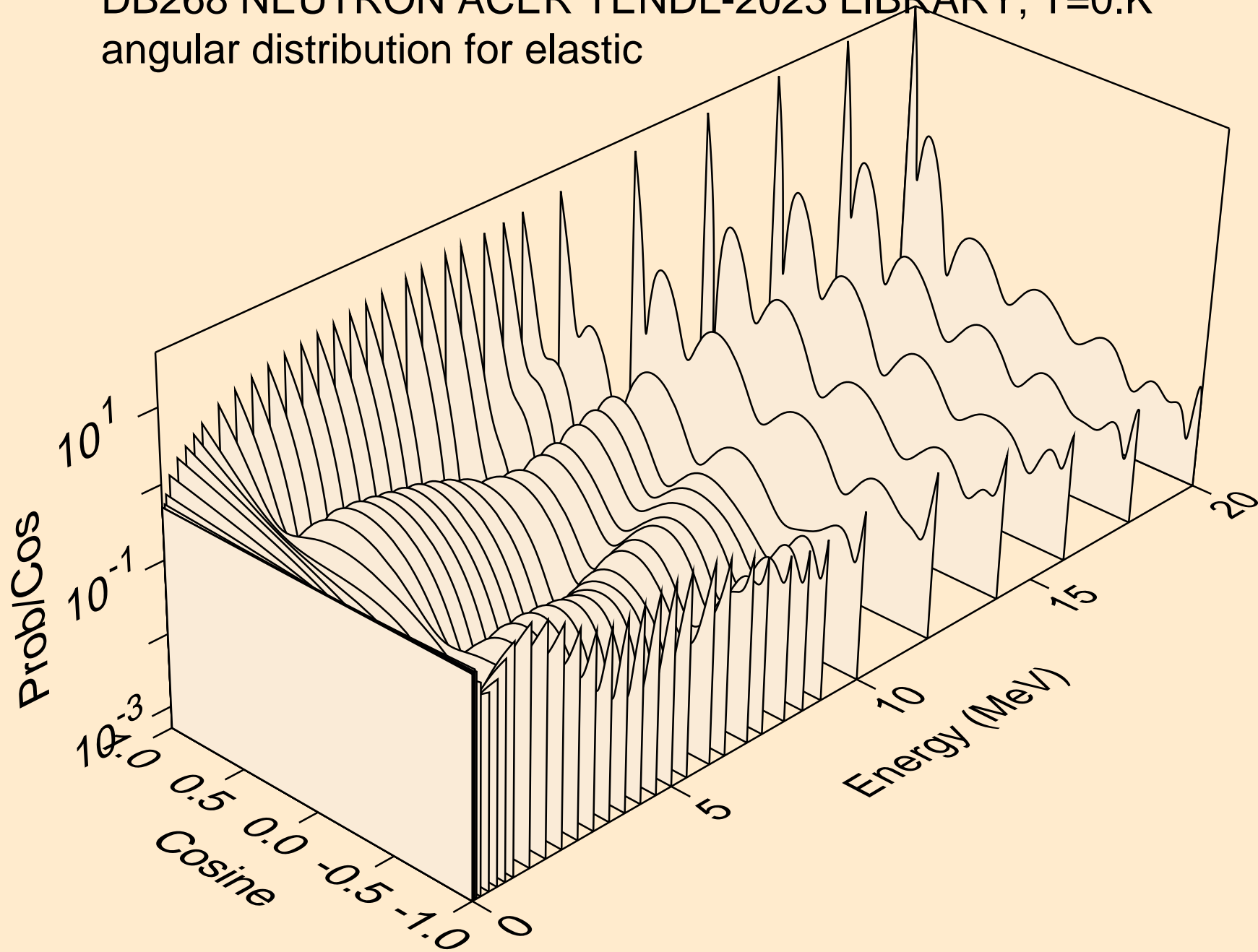
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Threshold reactions



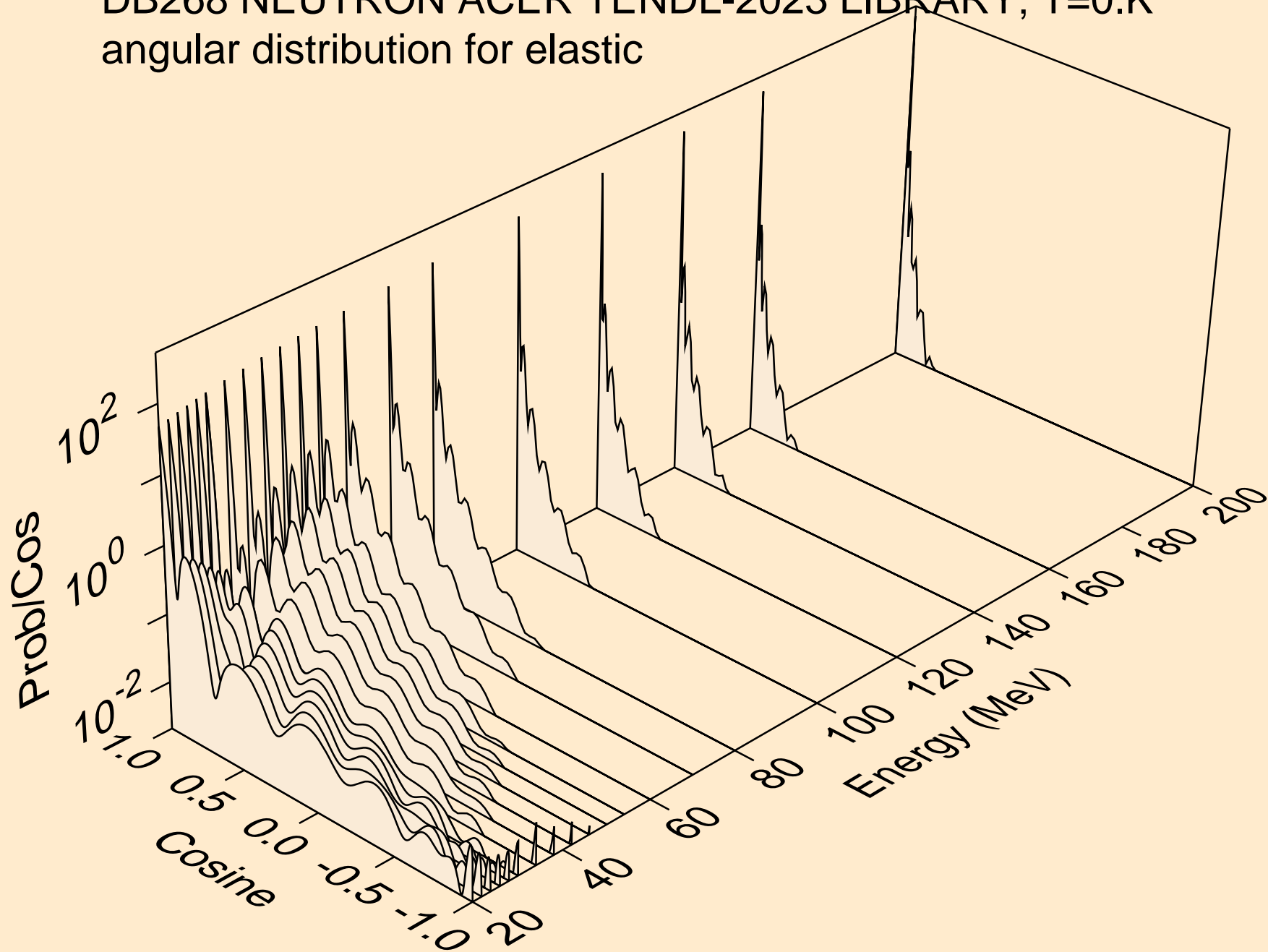
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Threshold reactions



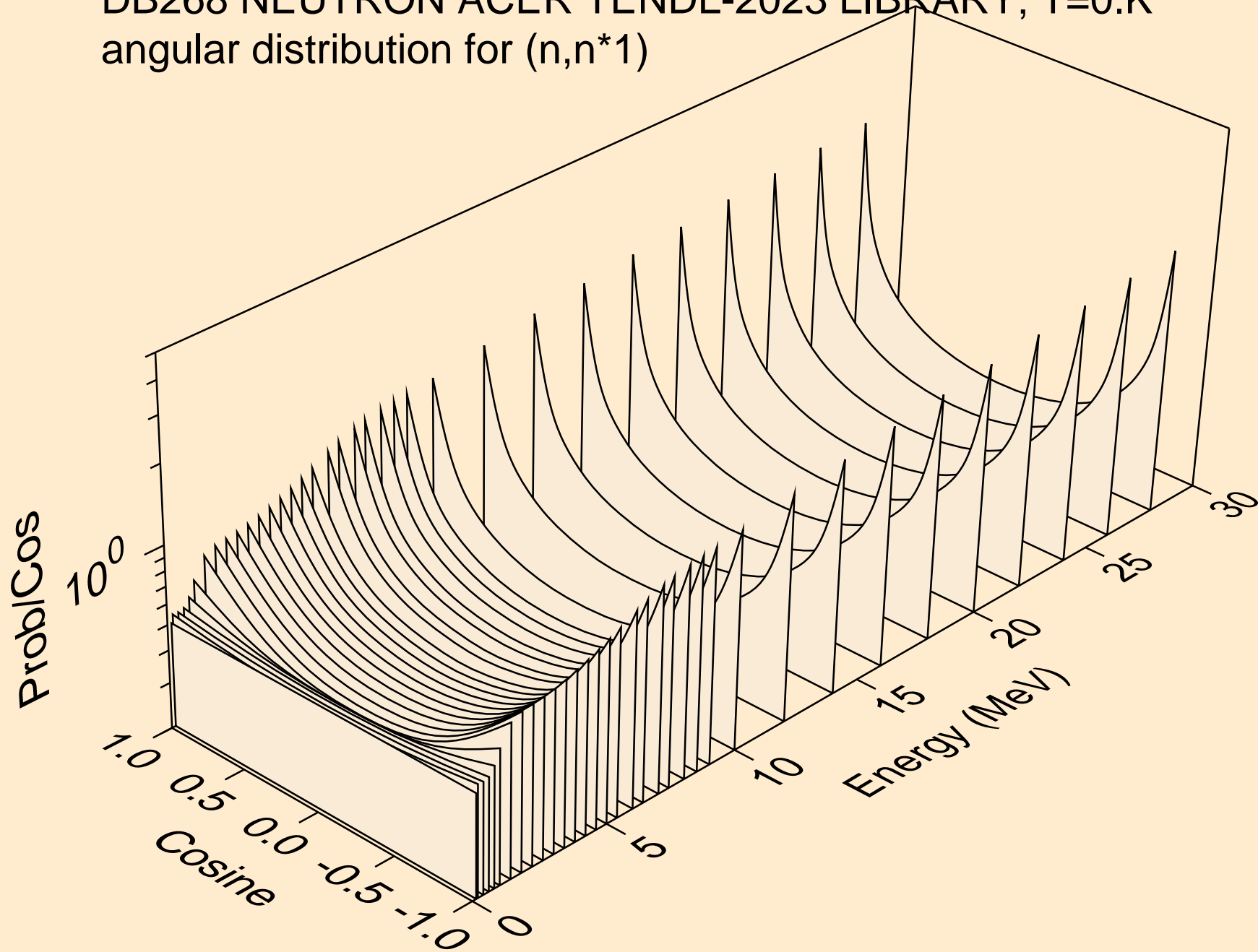
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angular distribution for elastic



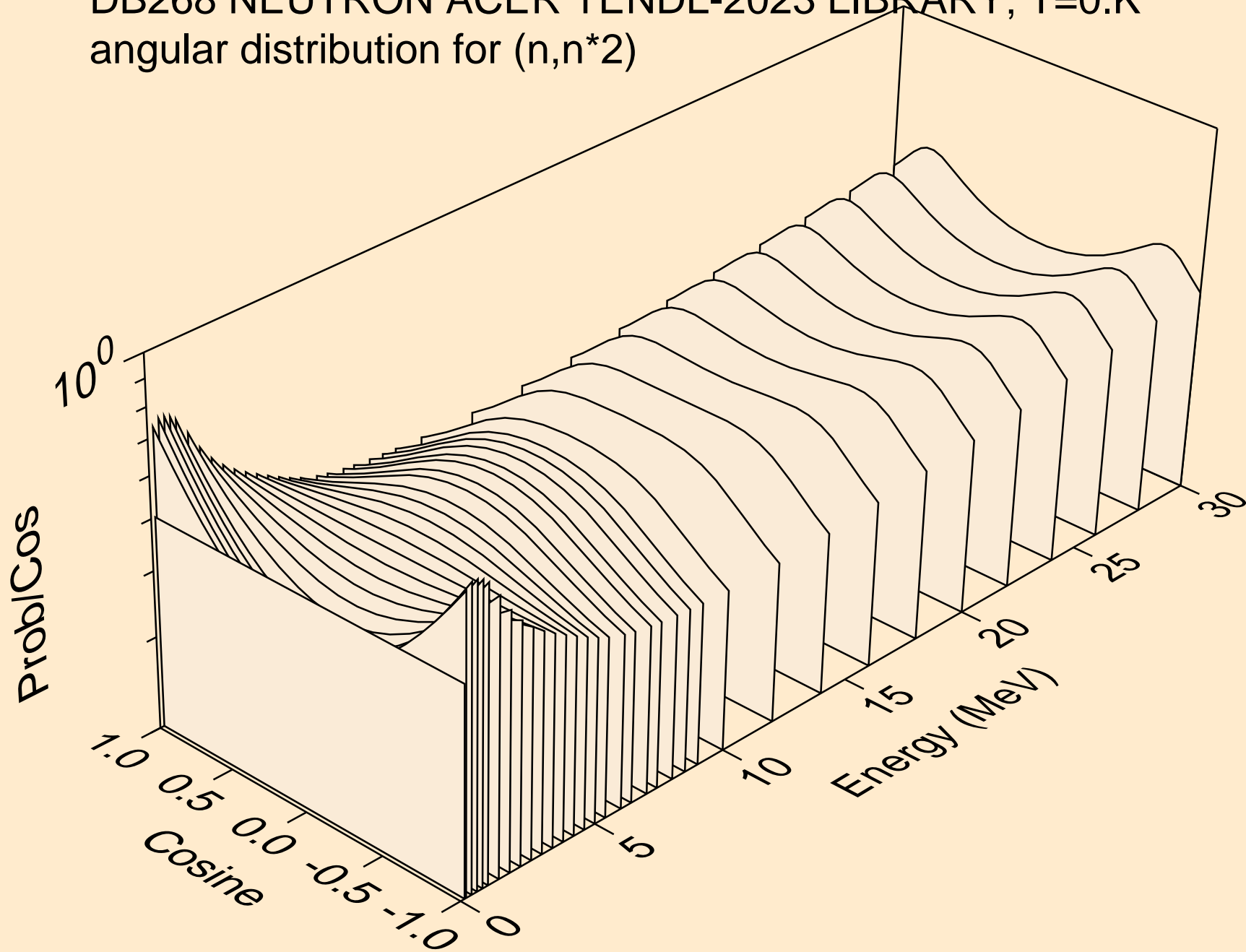
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

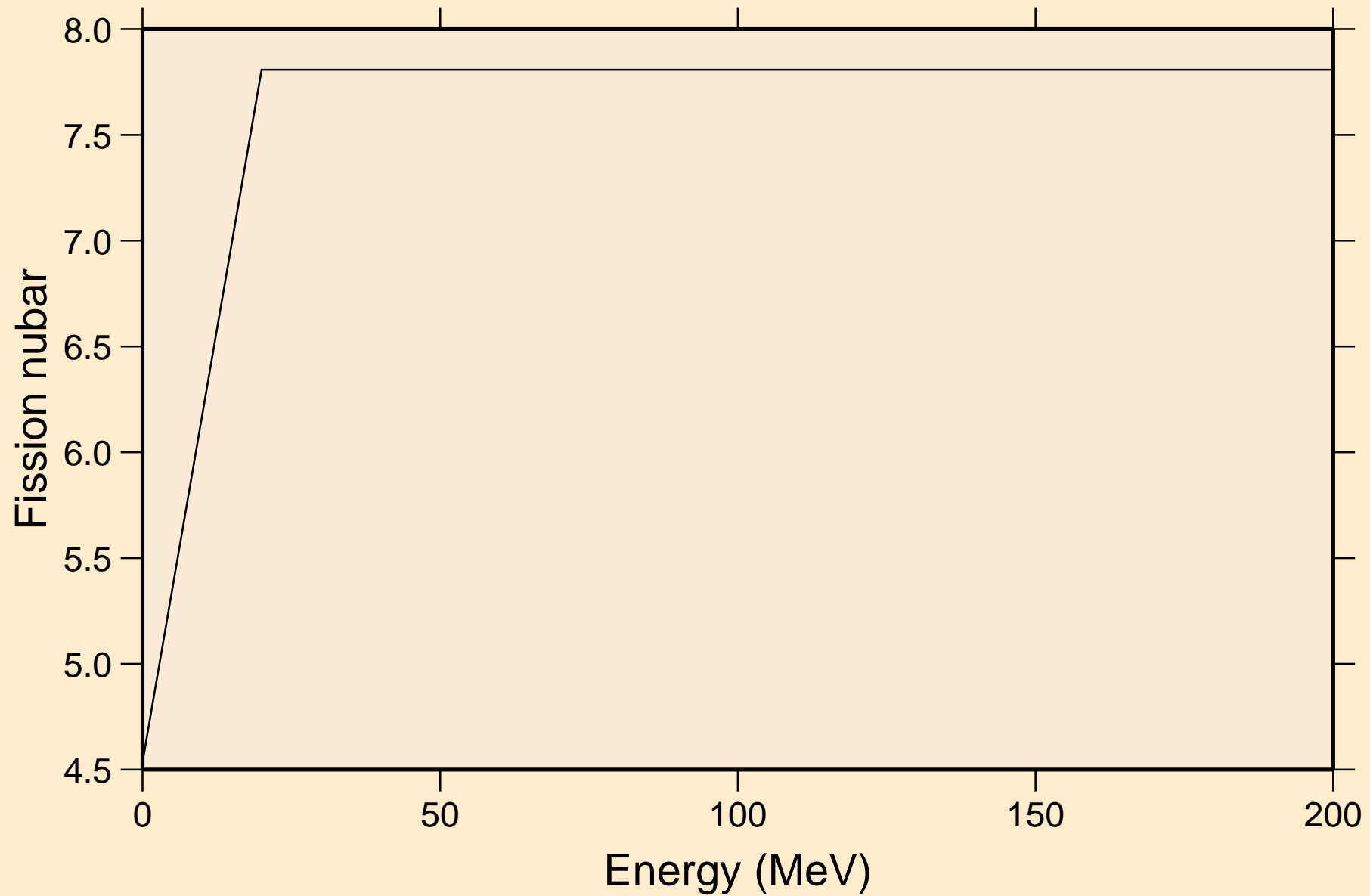


DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

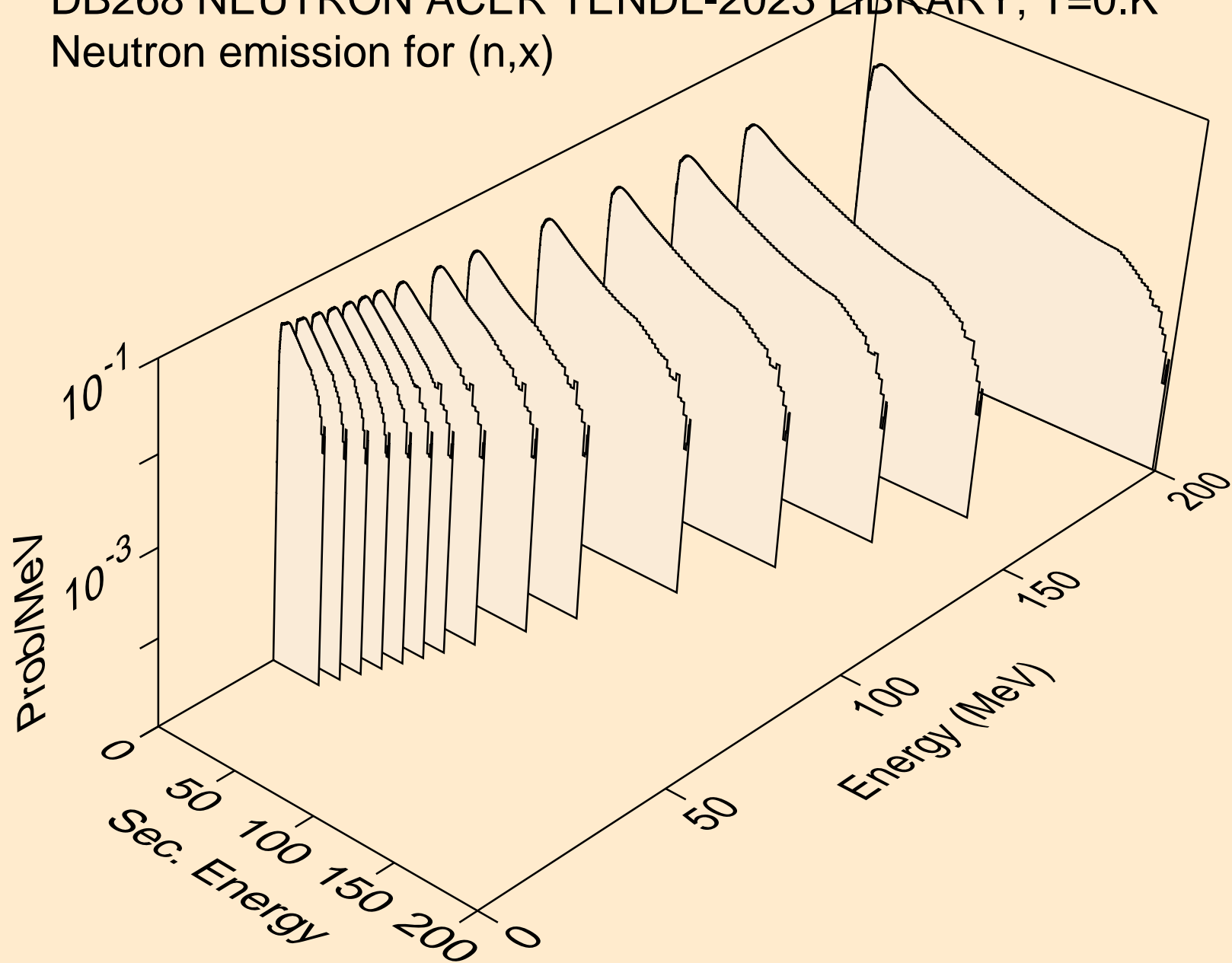


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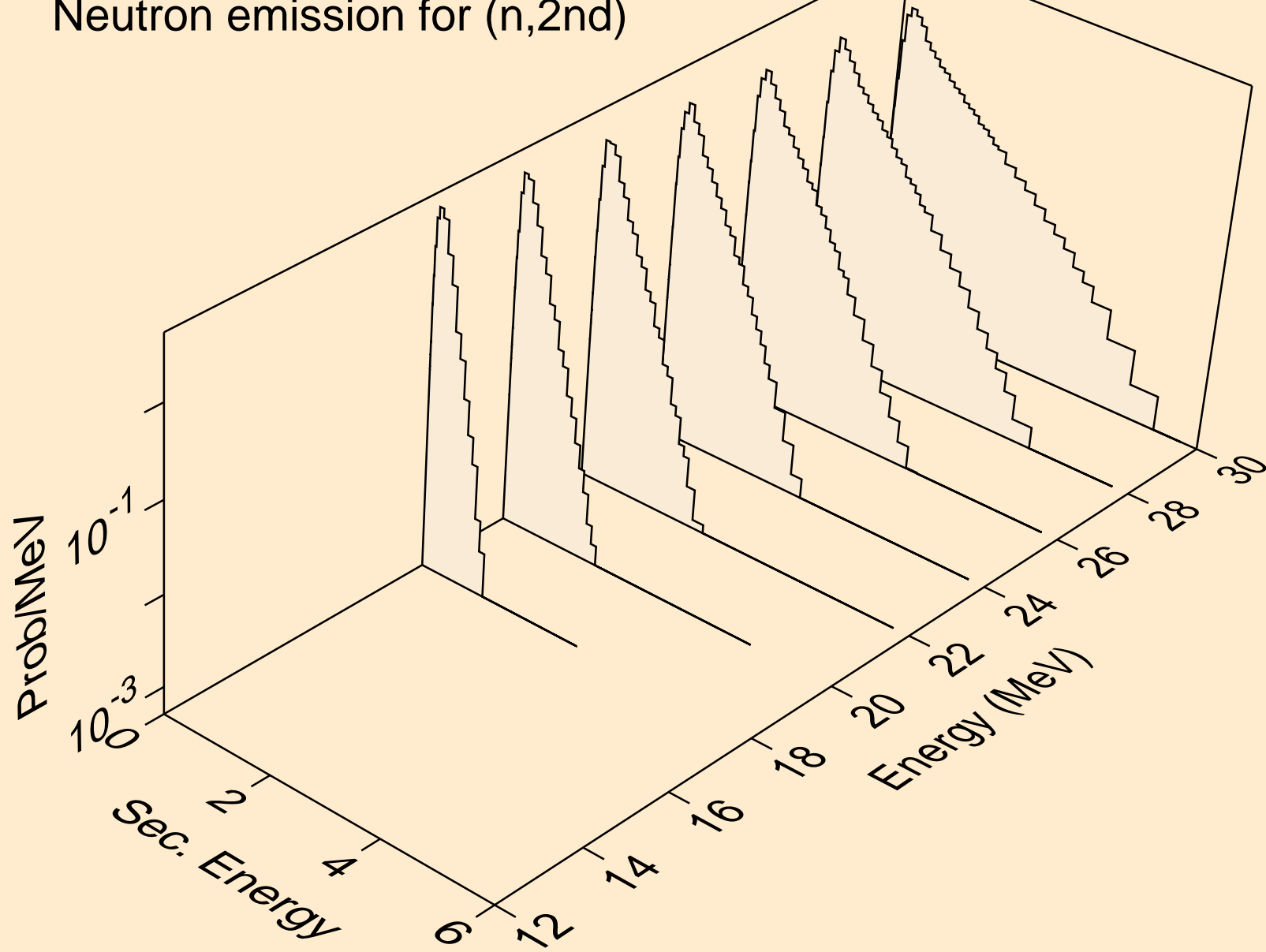
Total fission nubar



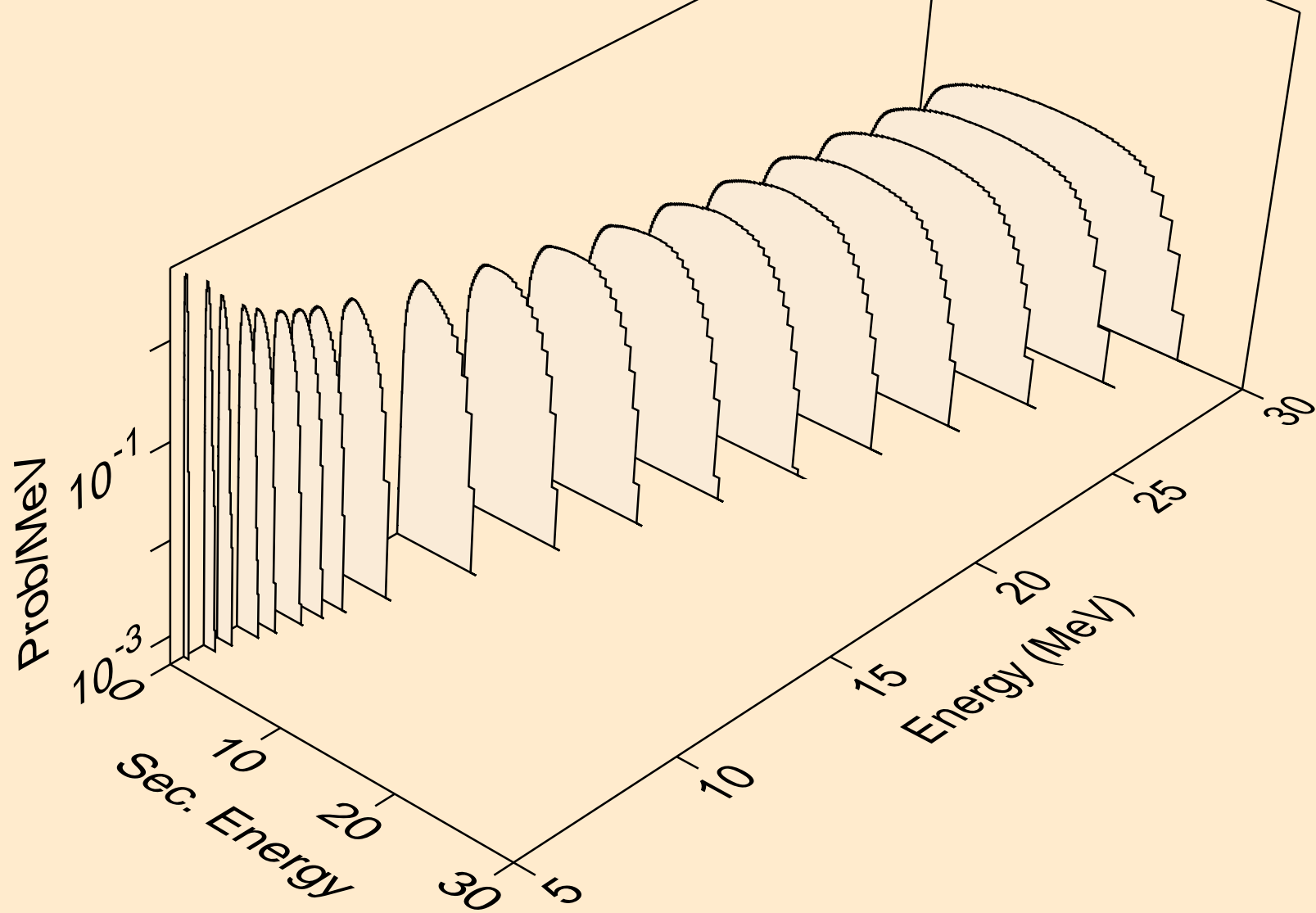
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



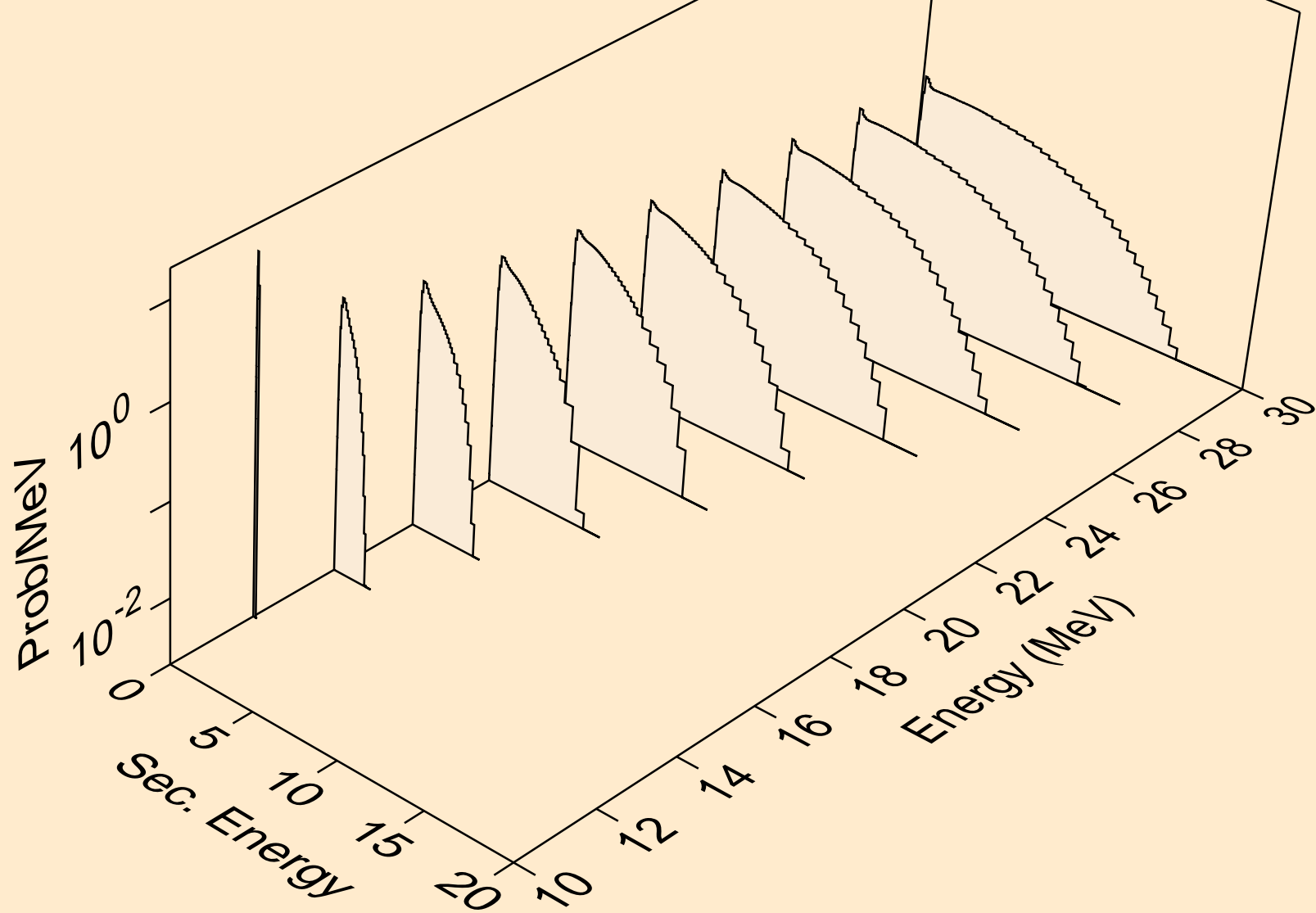
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



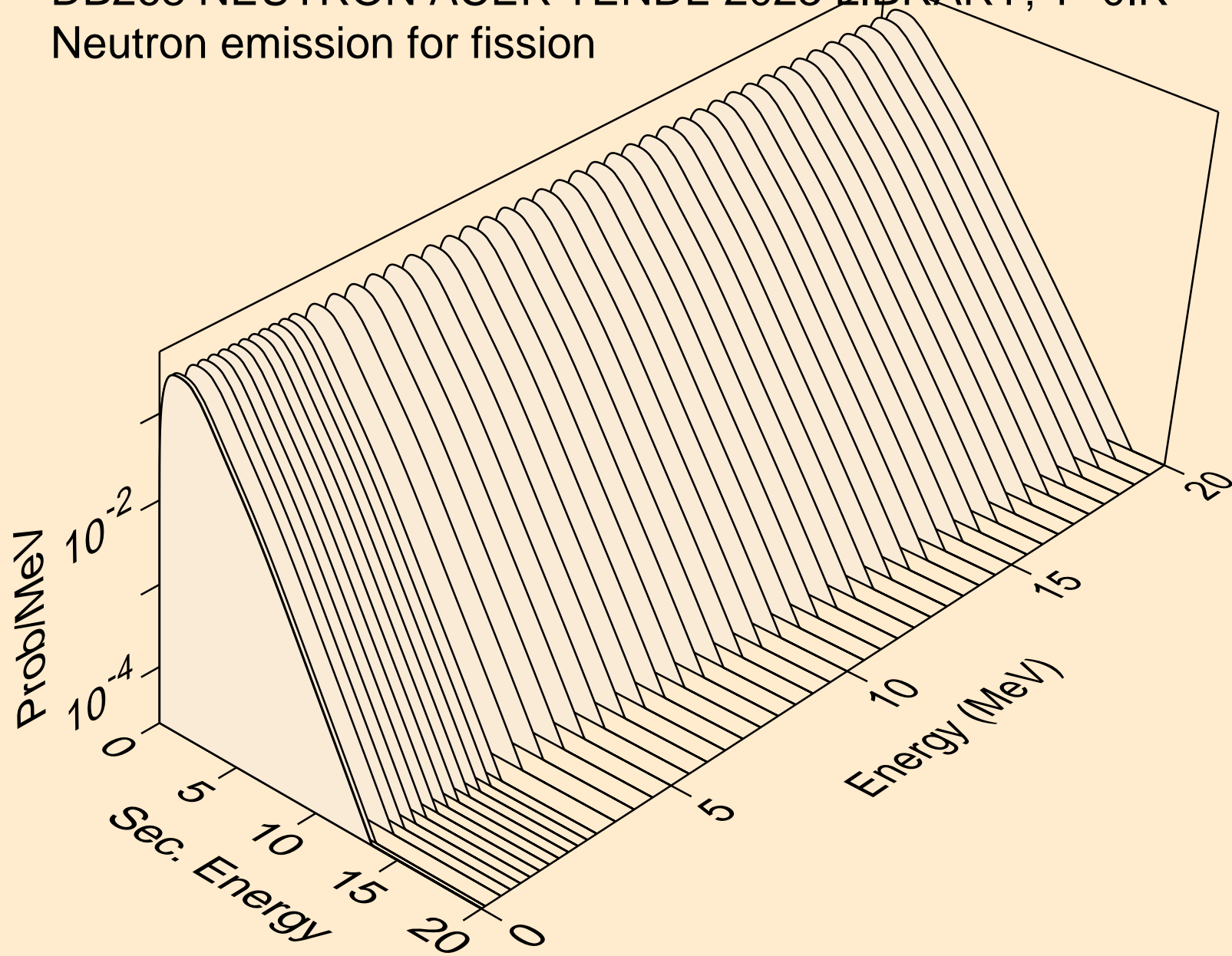
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Neutron emission for (n,2n)



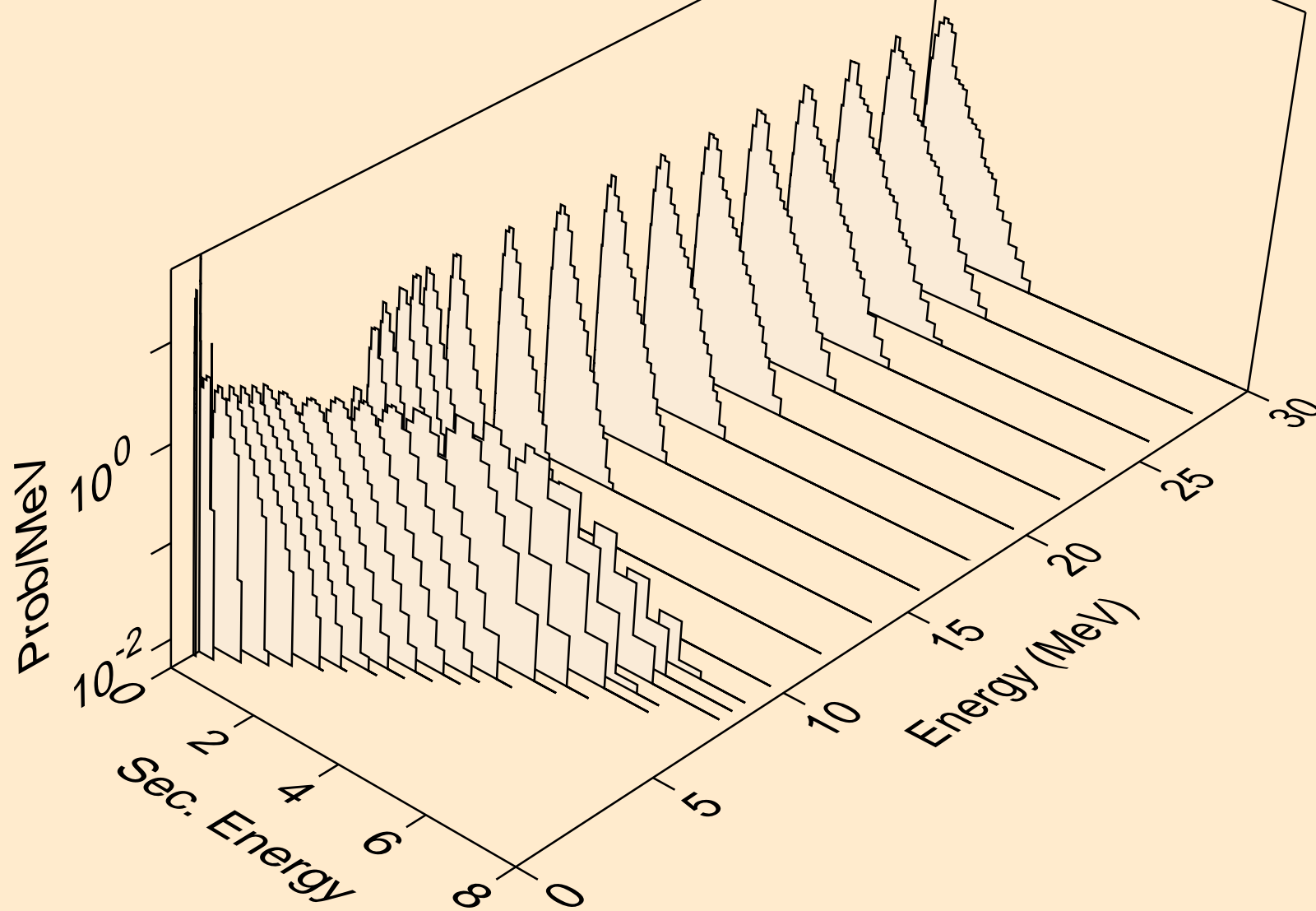
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



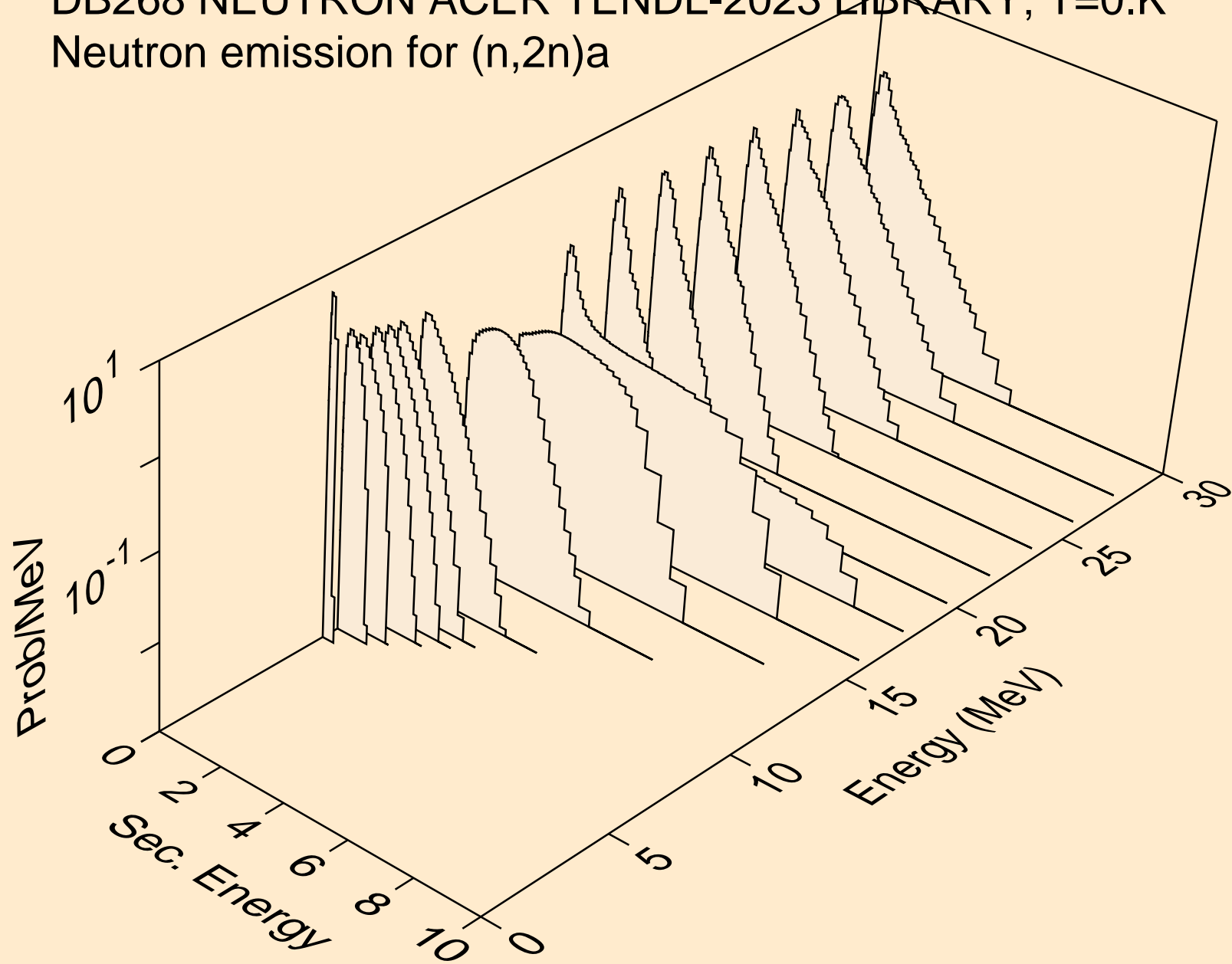
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



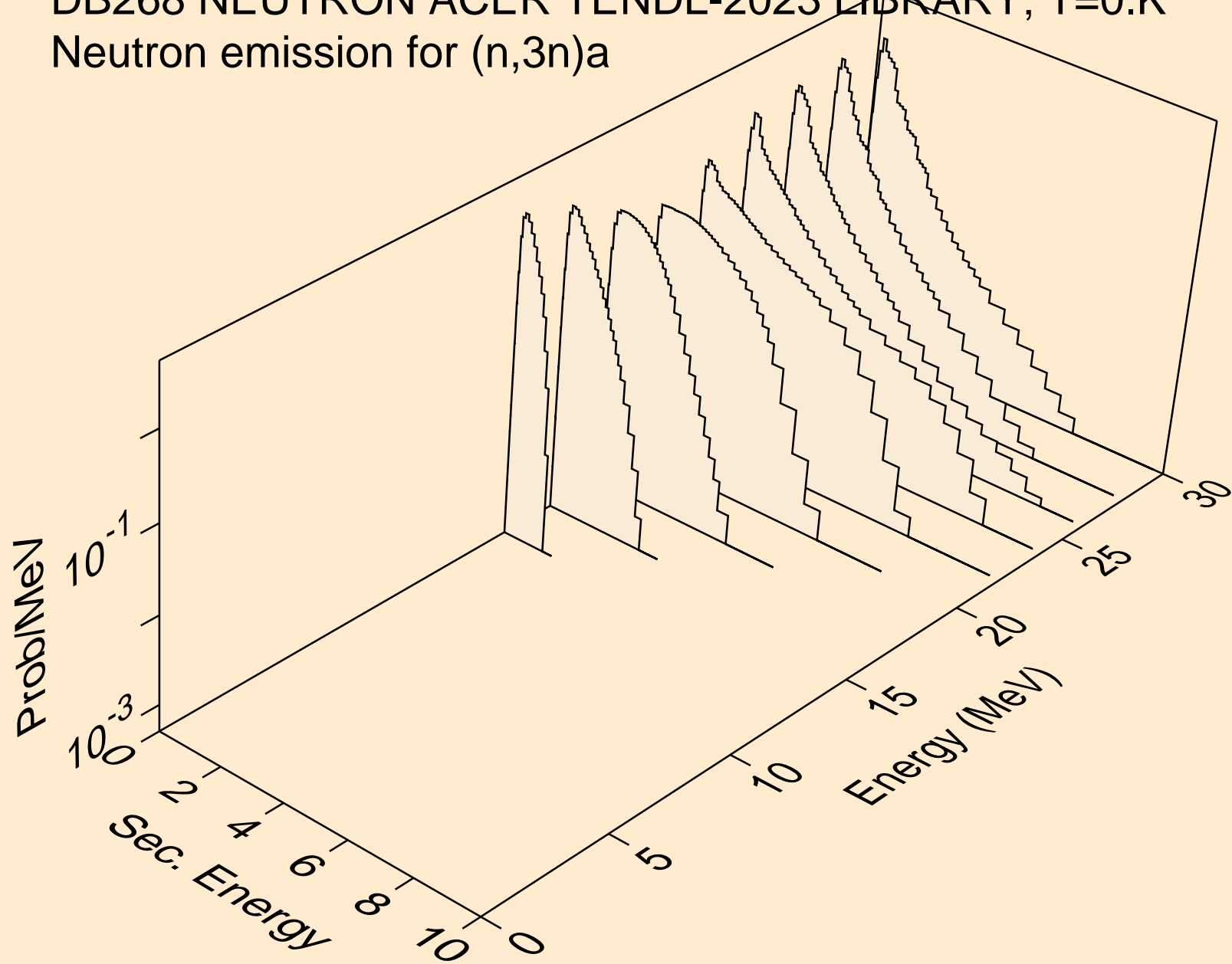
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



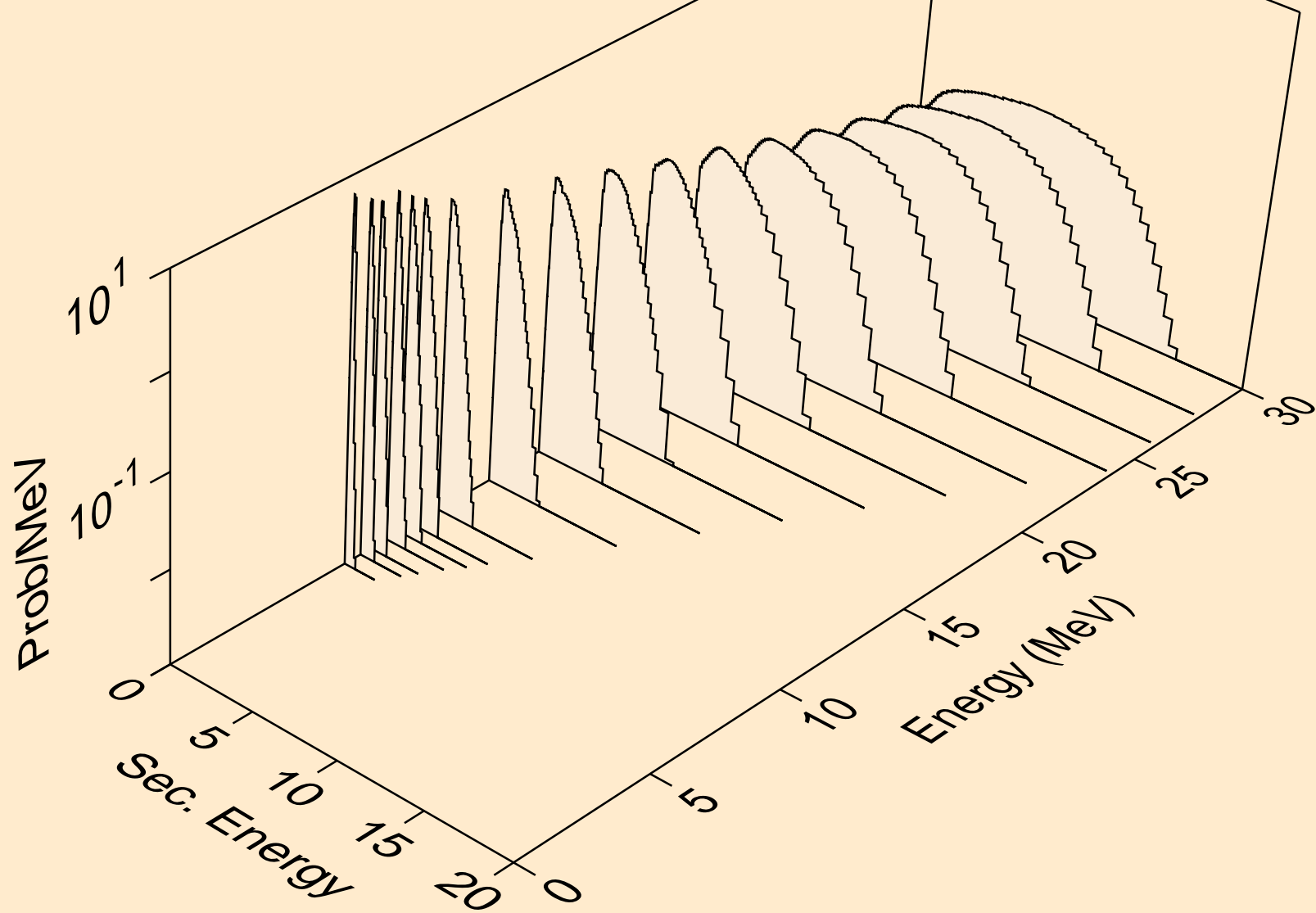
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



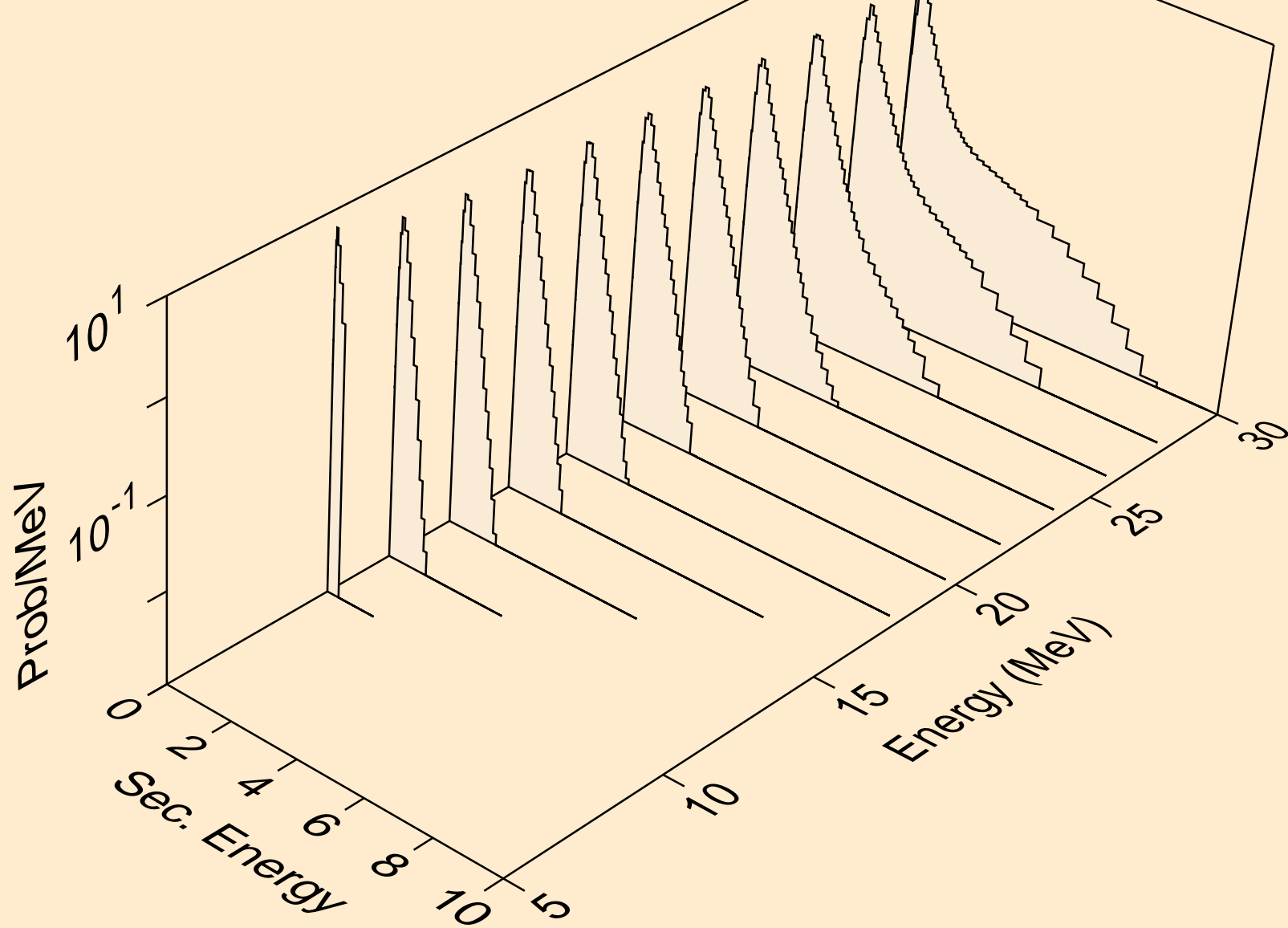
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



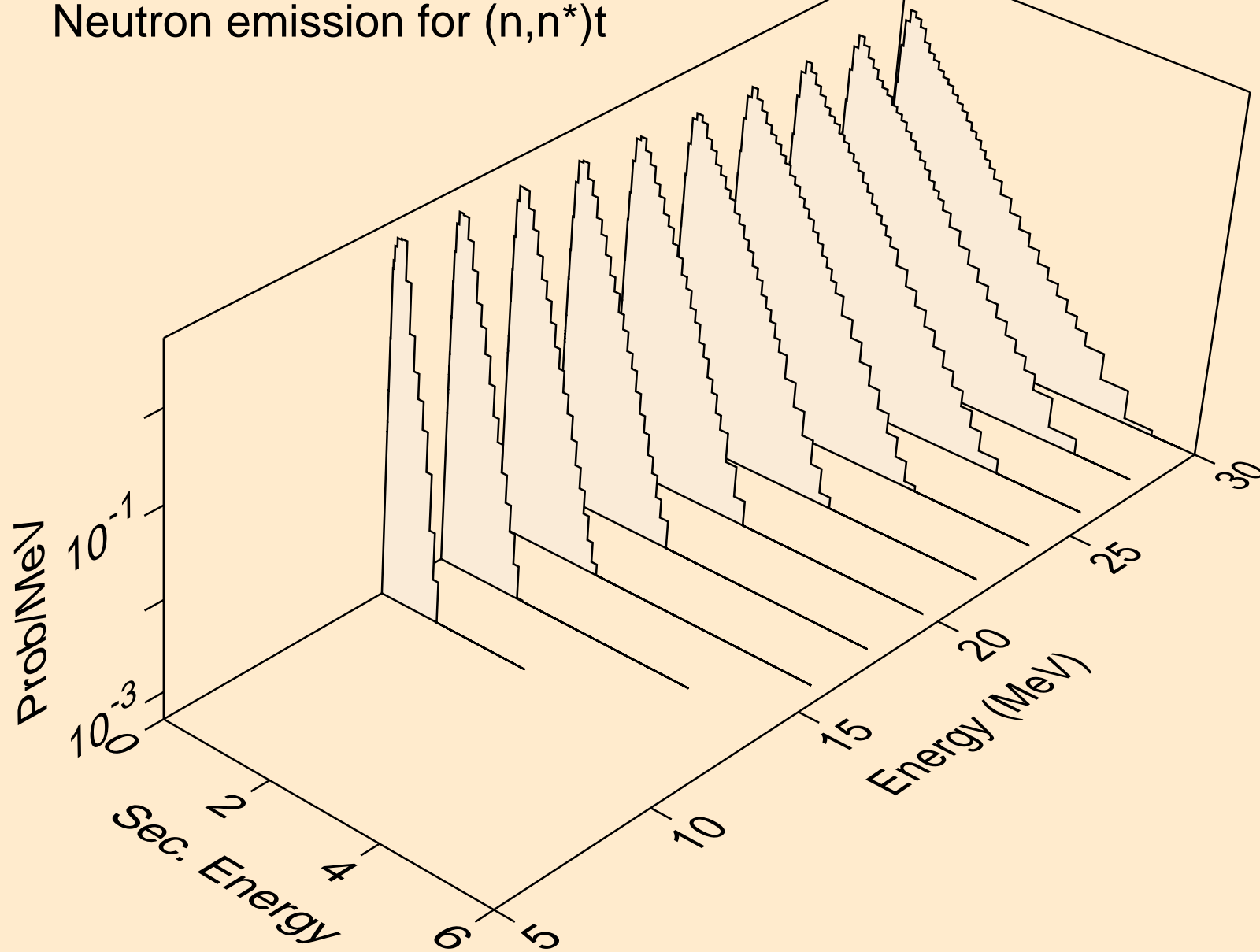
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



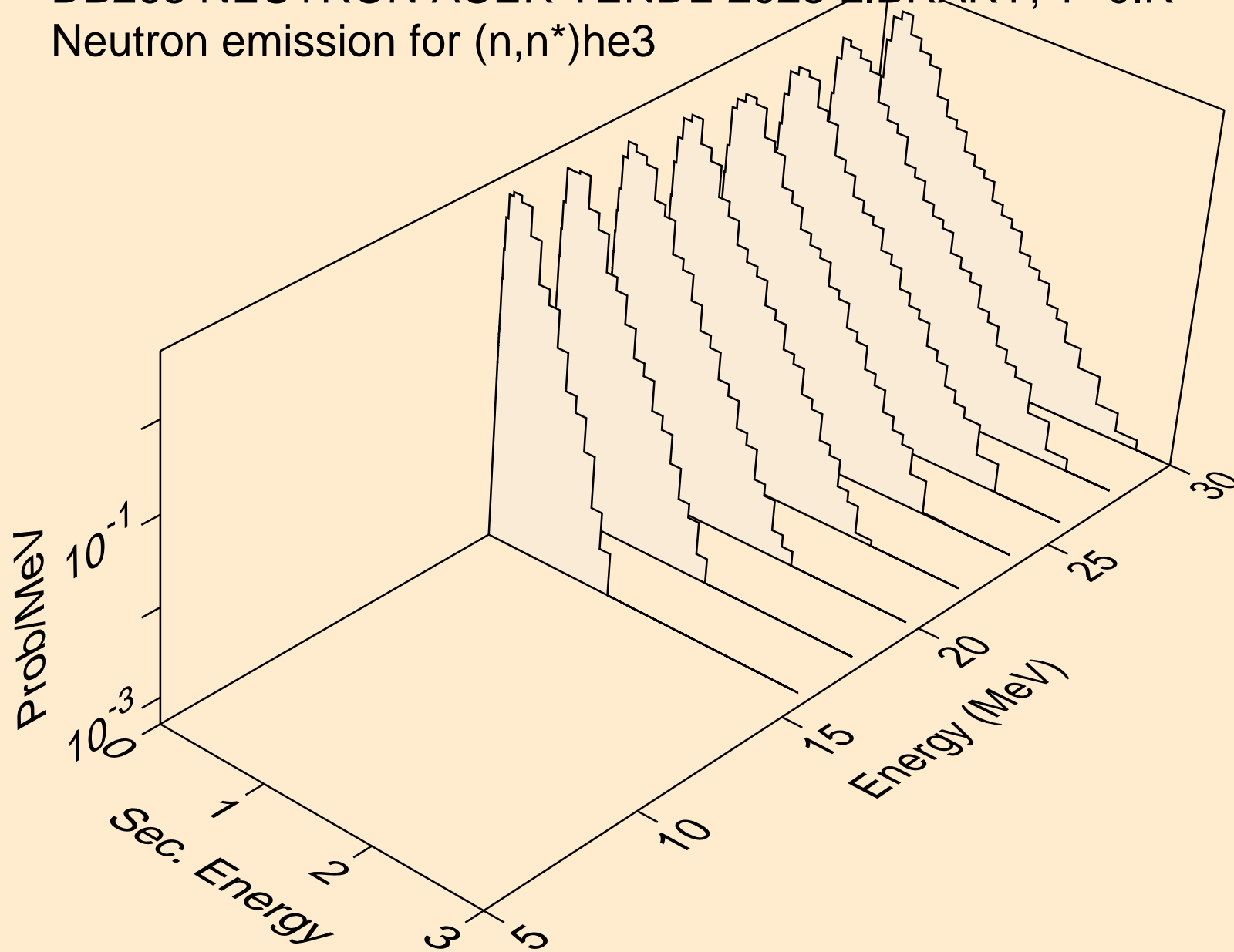
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



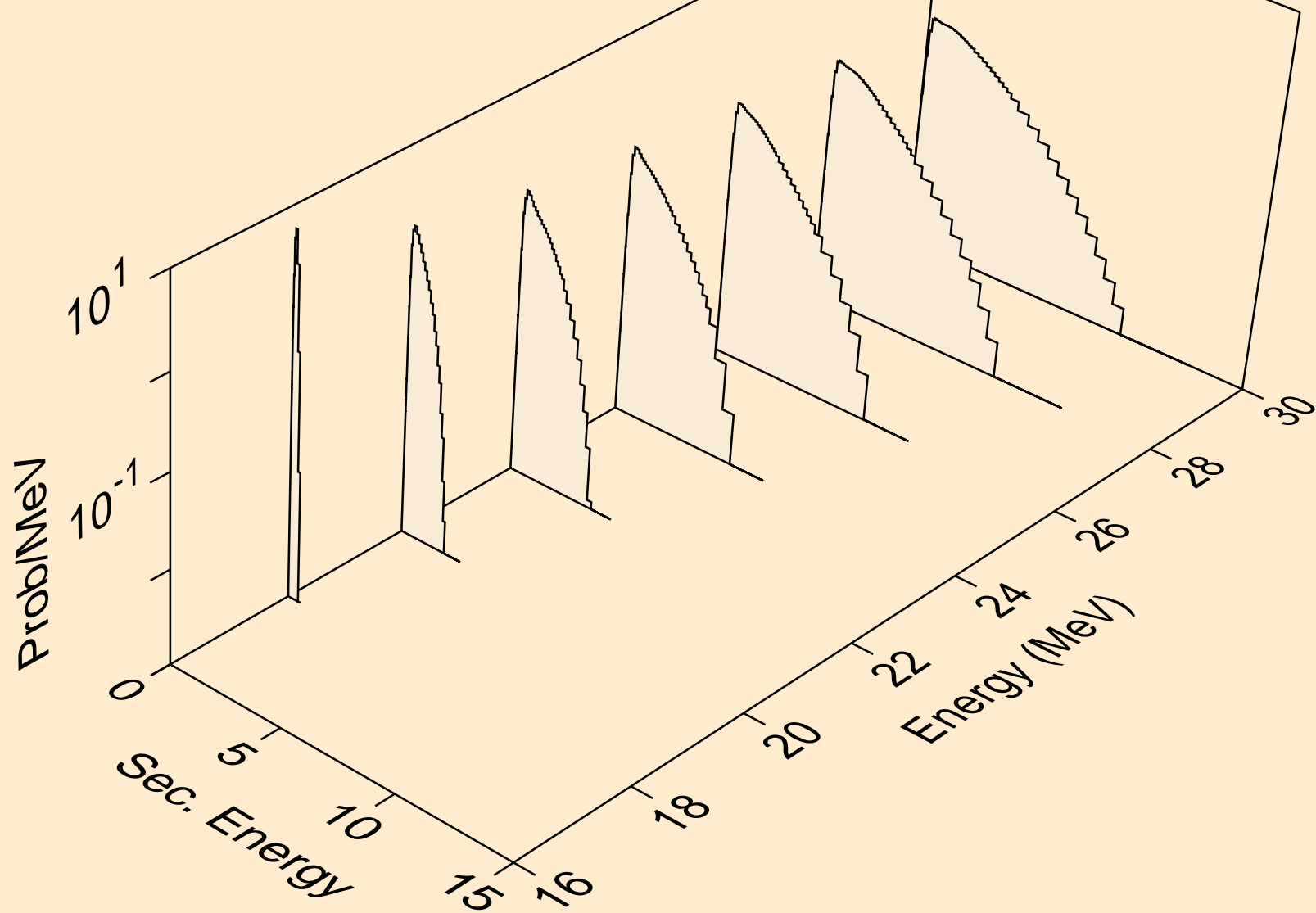
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



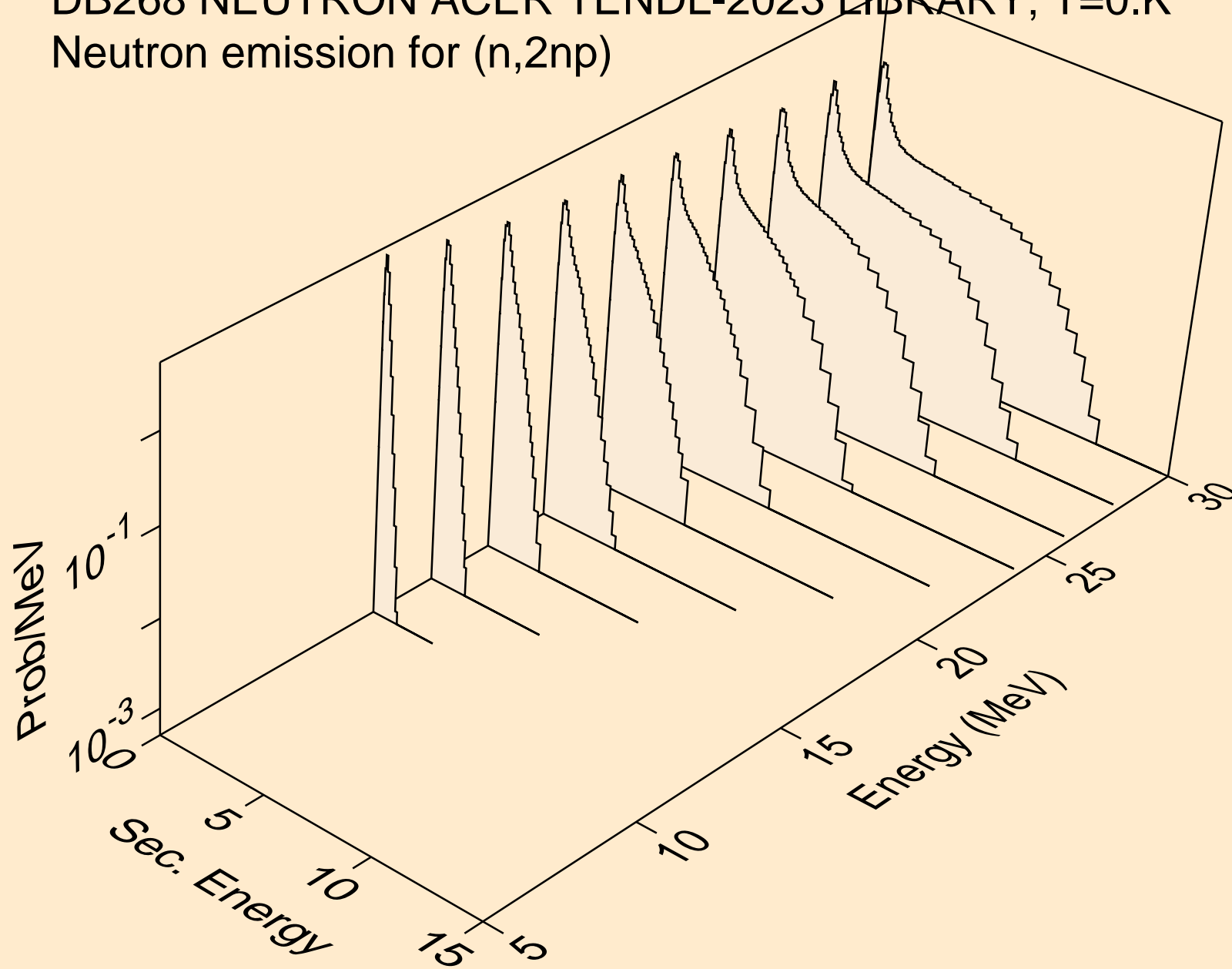
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



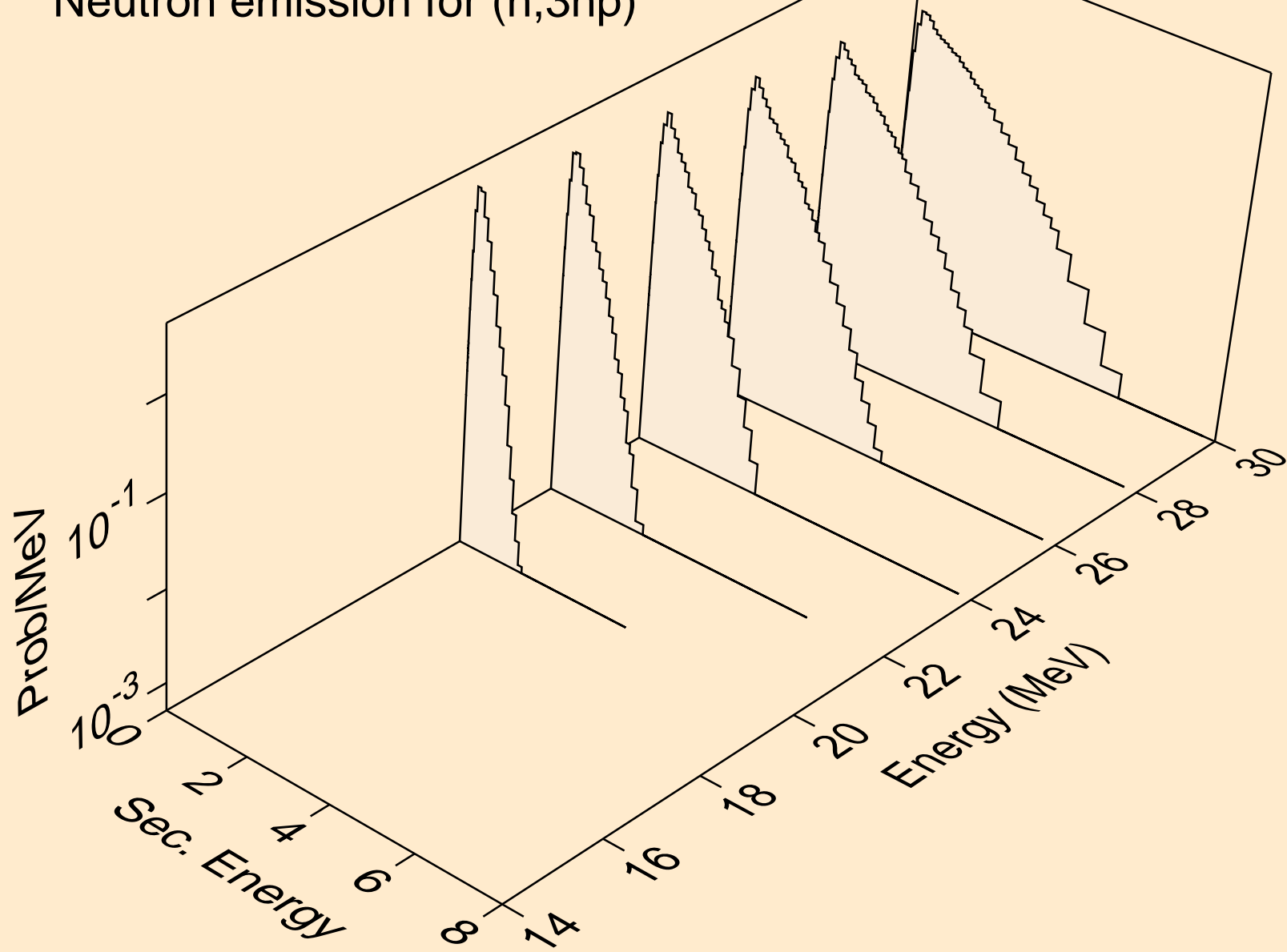
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



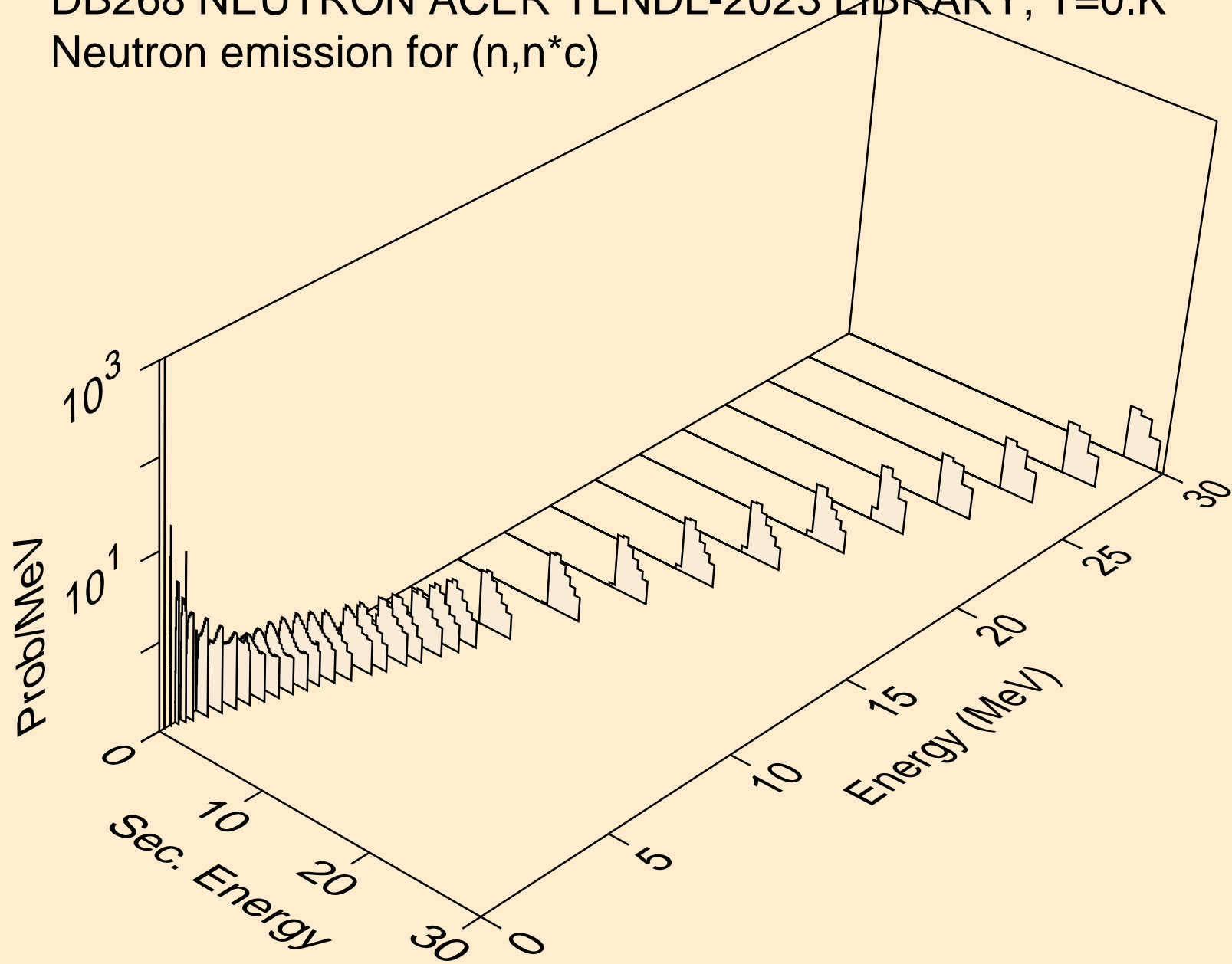
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

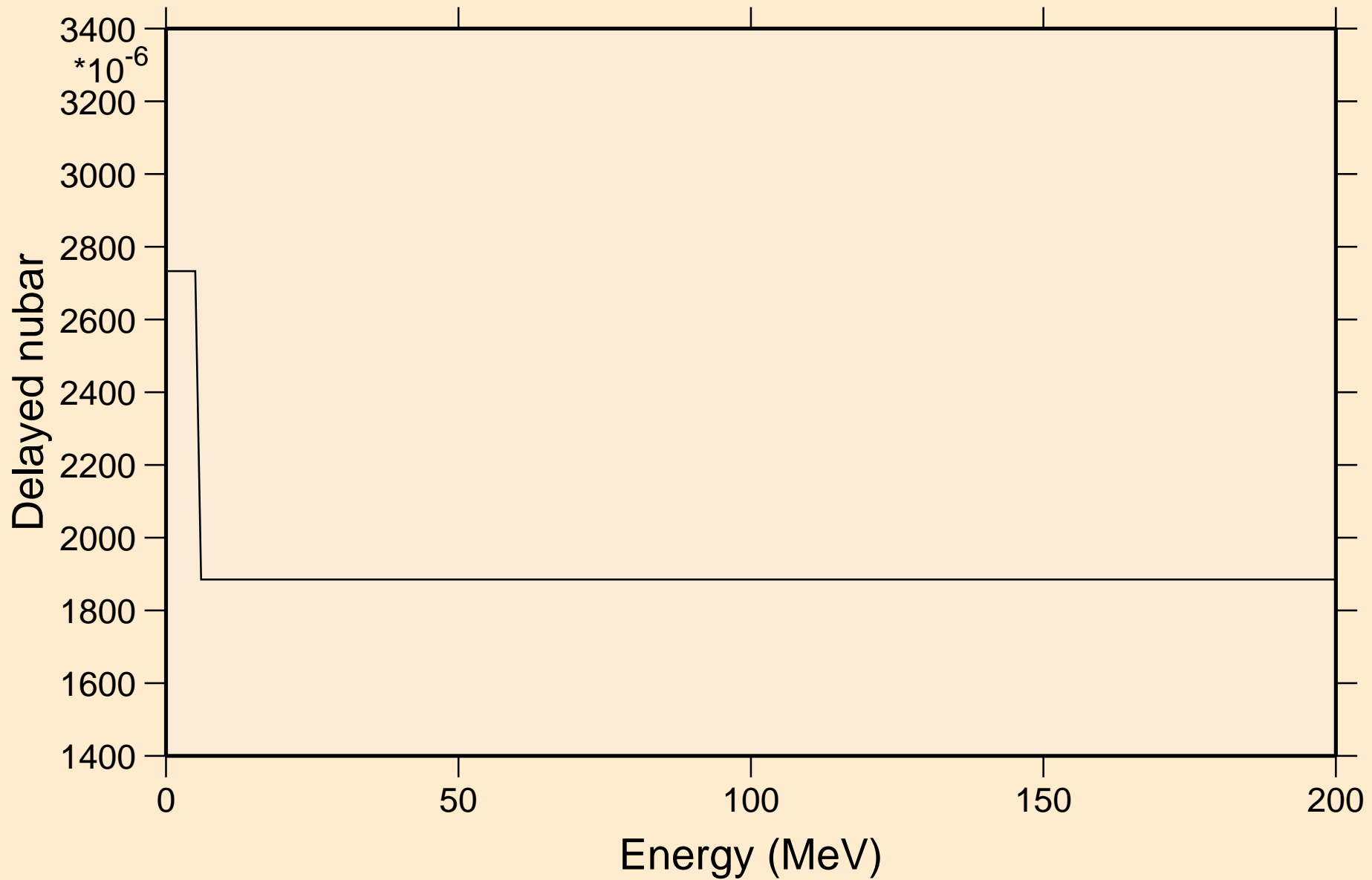


DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



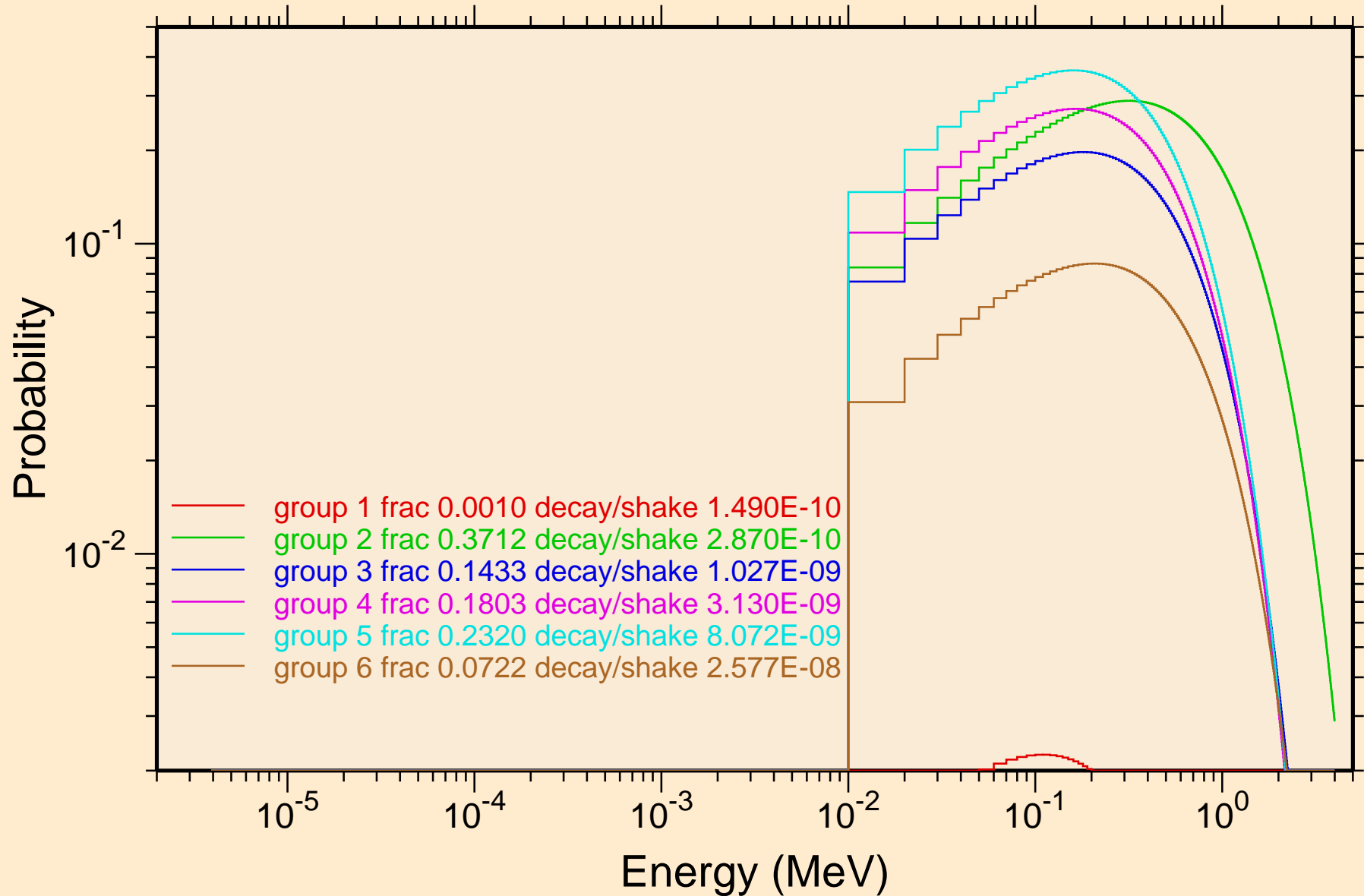
# DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar

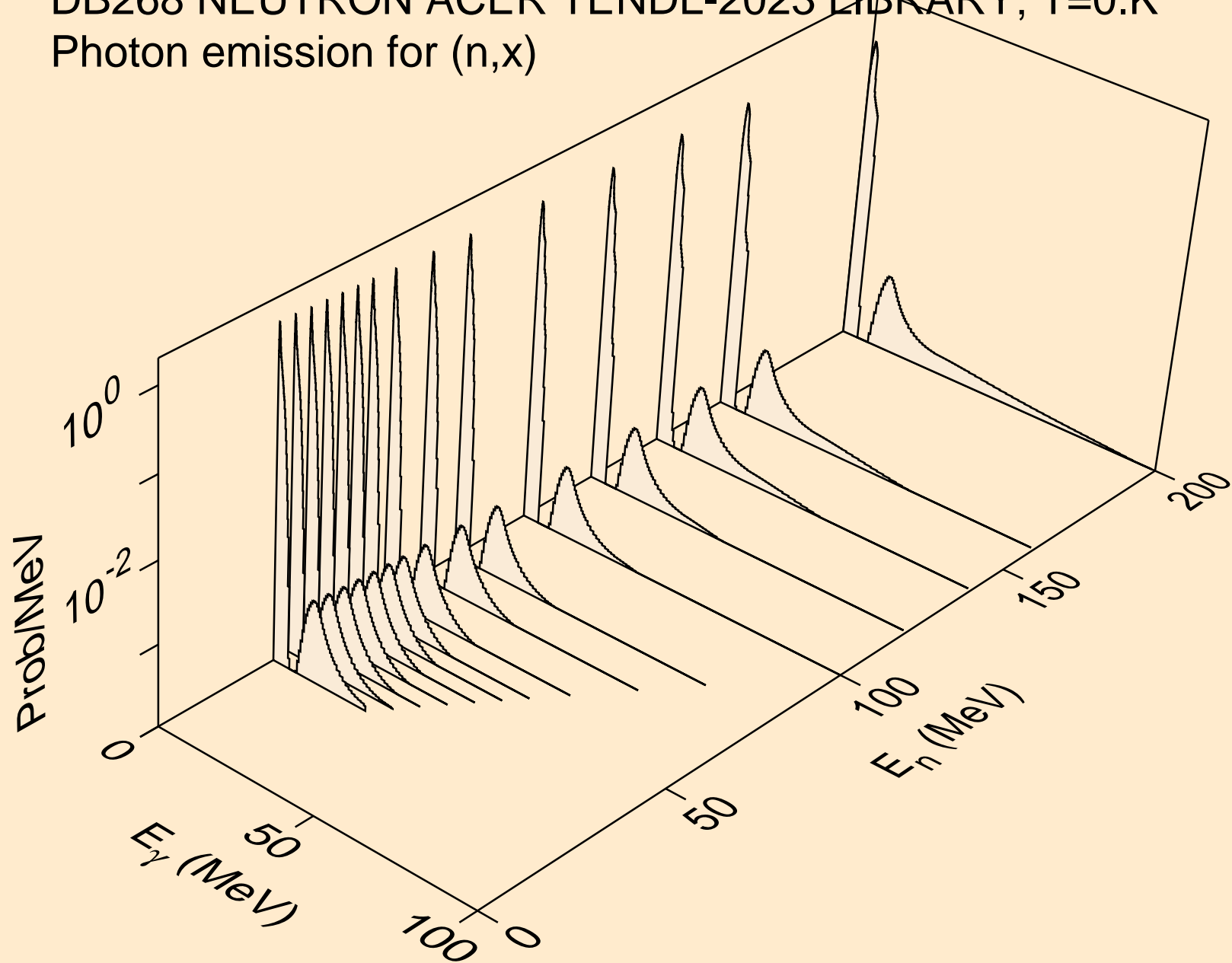


# DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

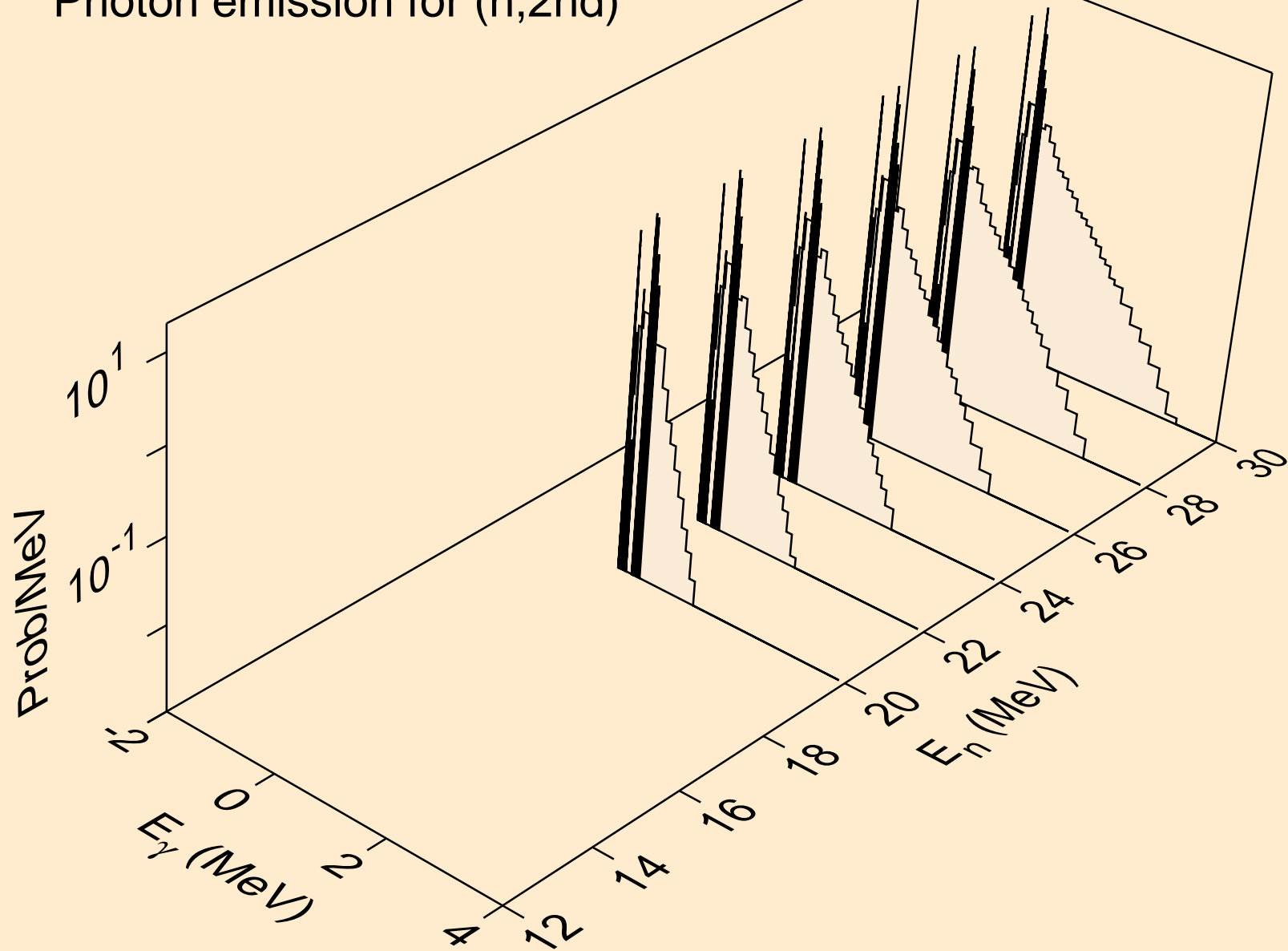
## Delayed neutron spectra



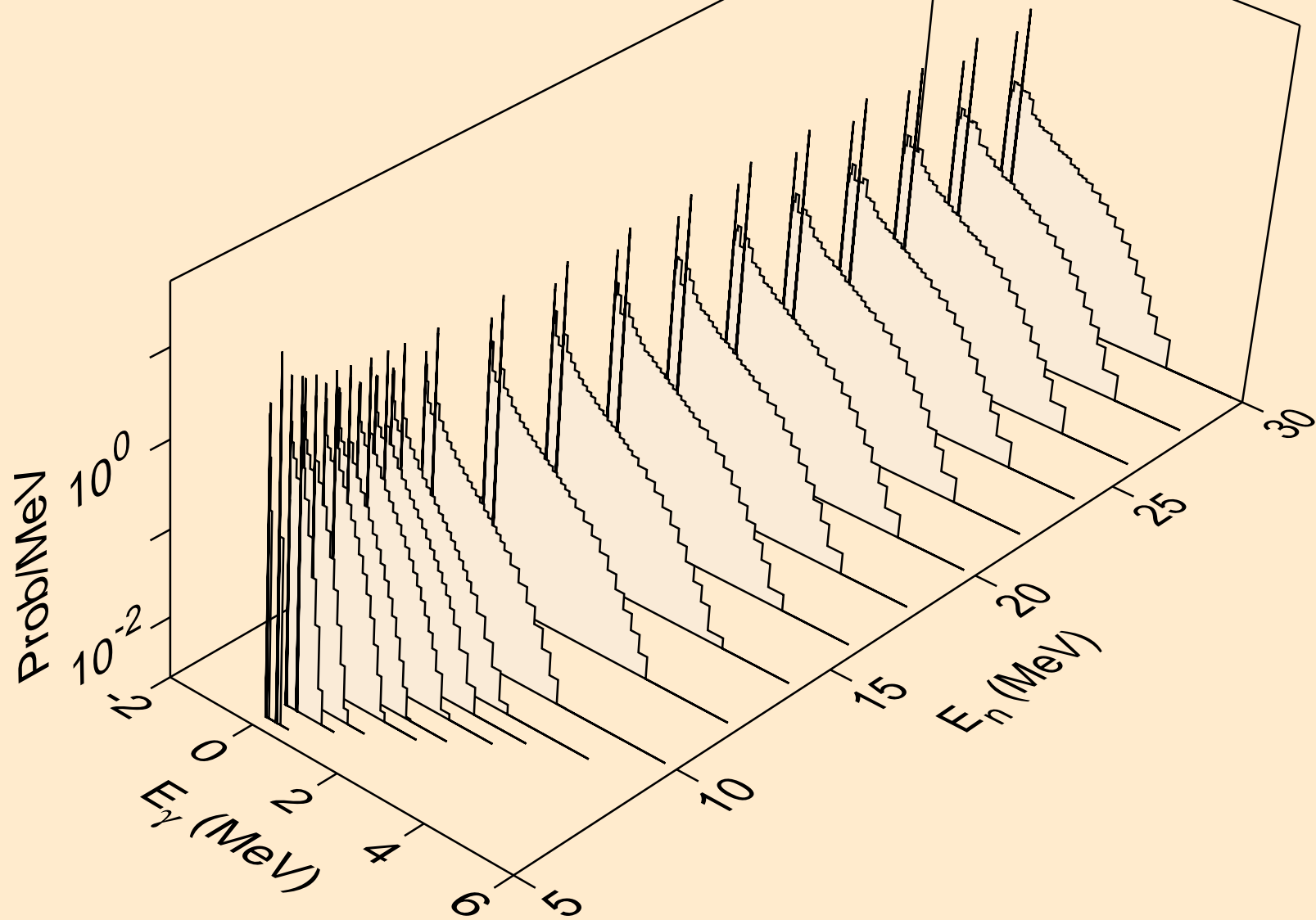
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



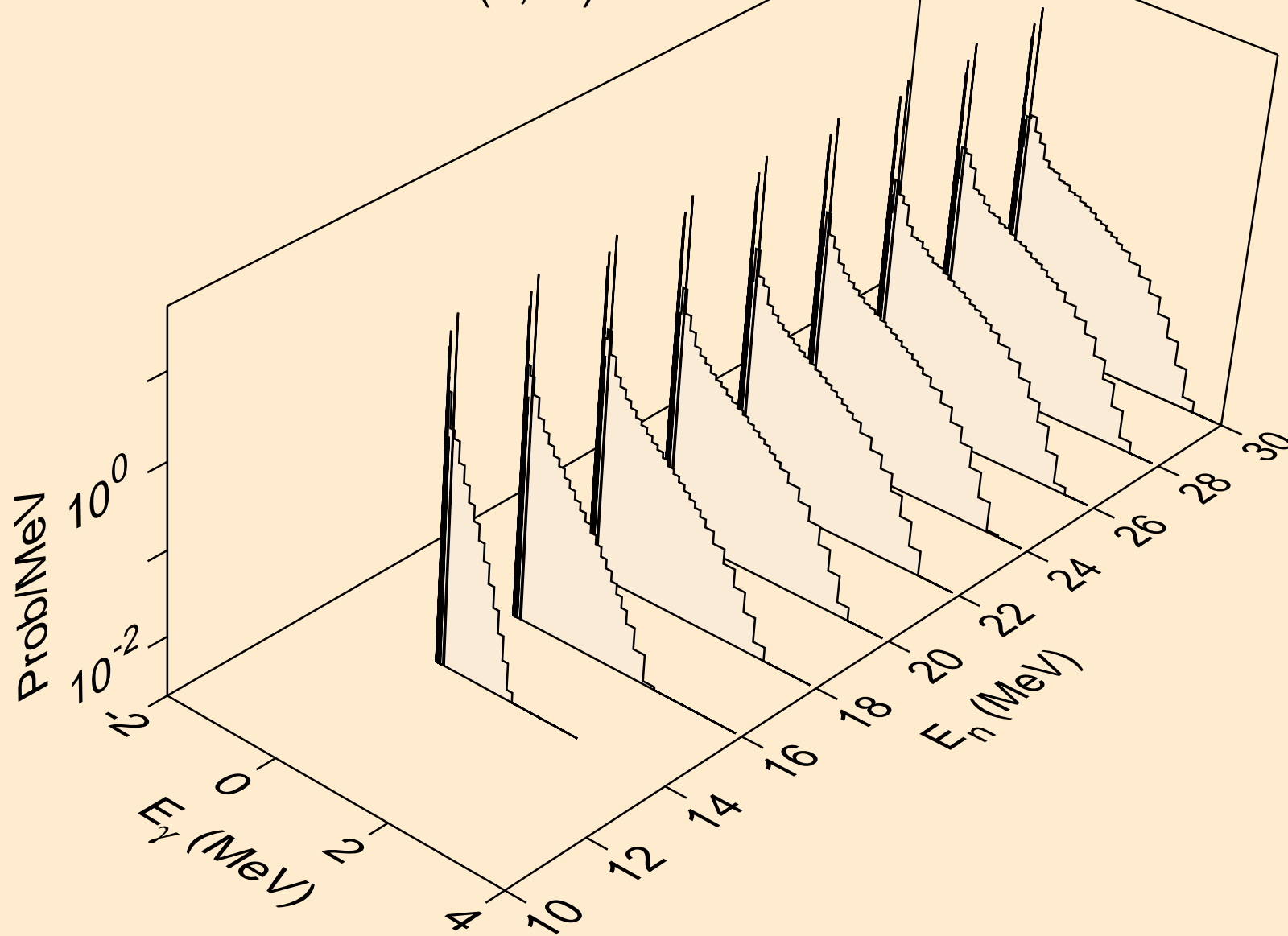
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



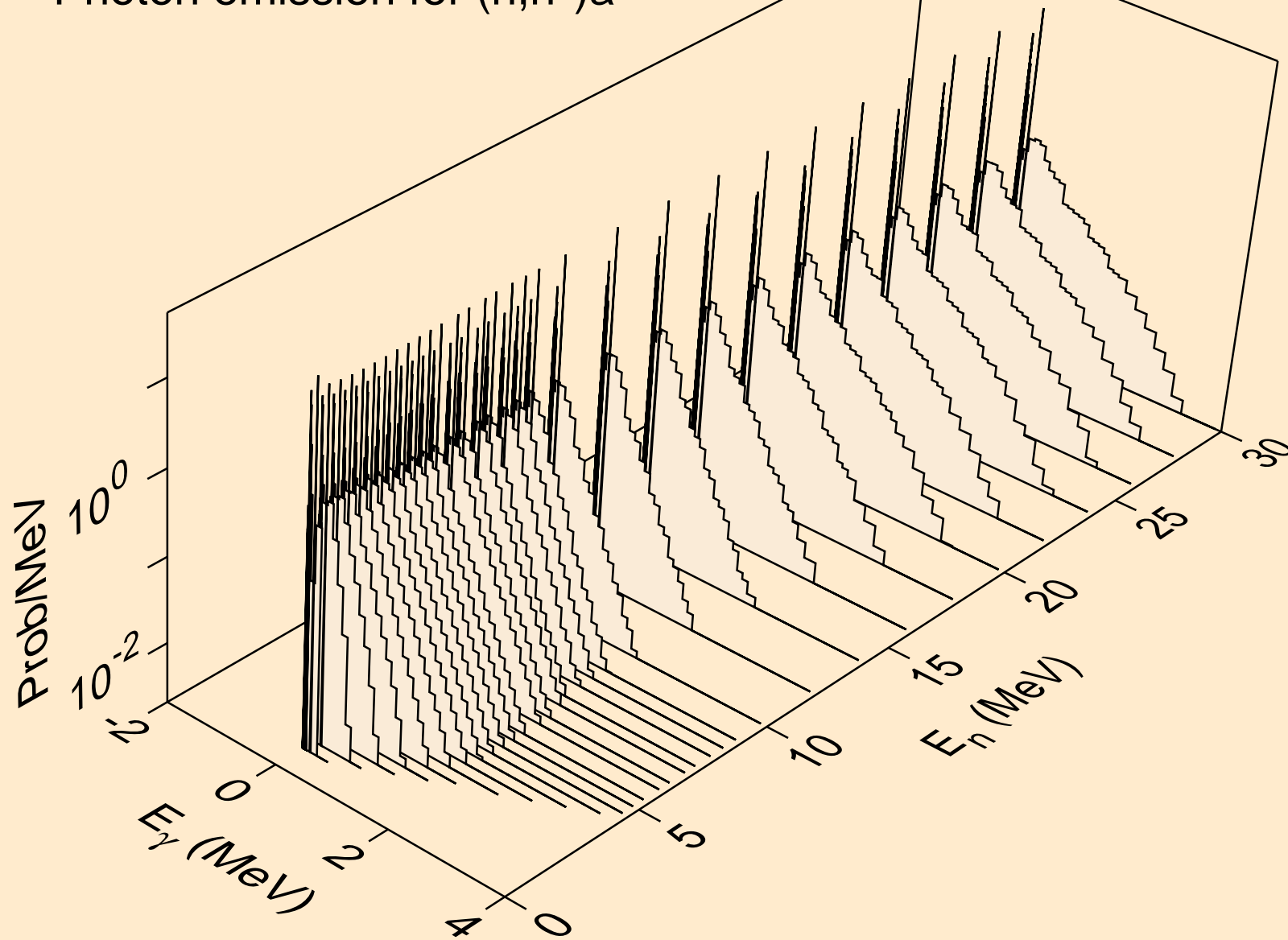
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



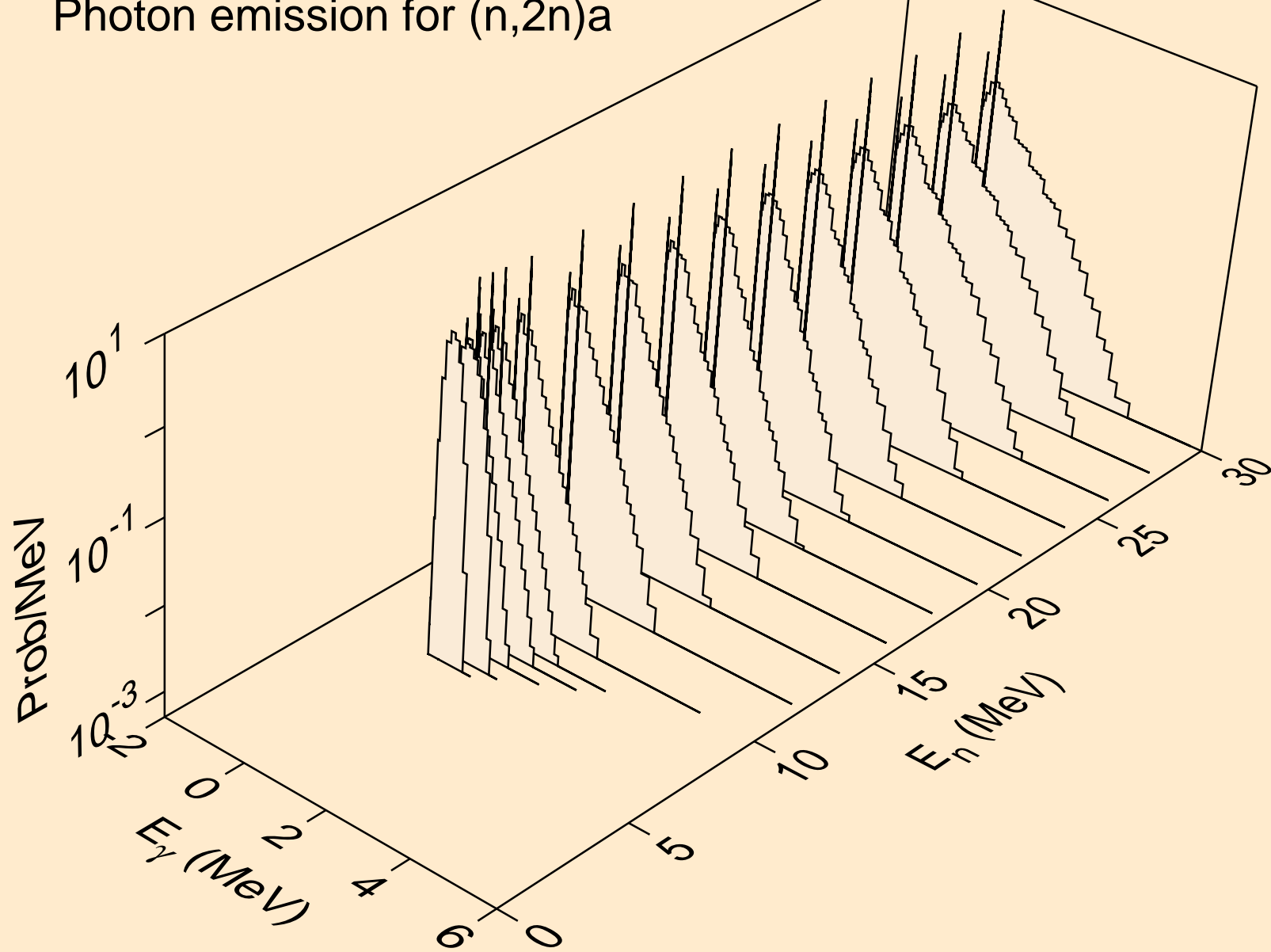
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Photon emission for (n,3n)



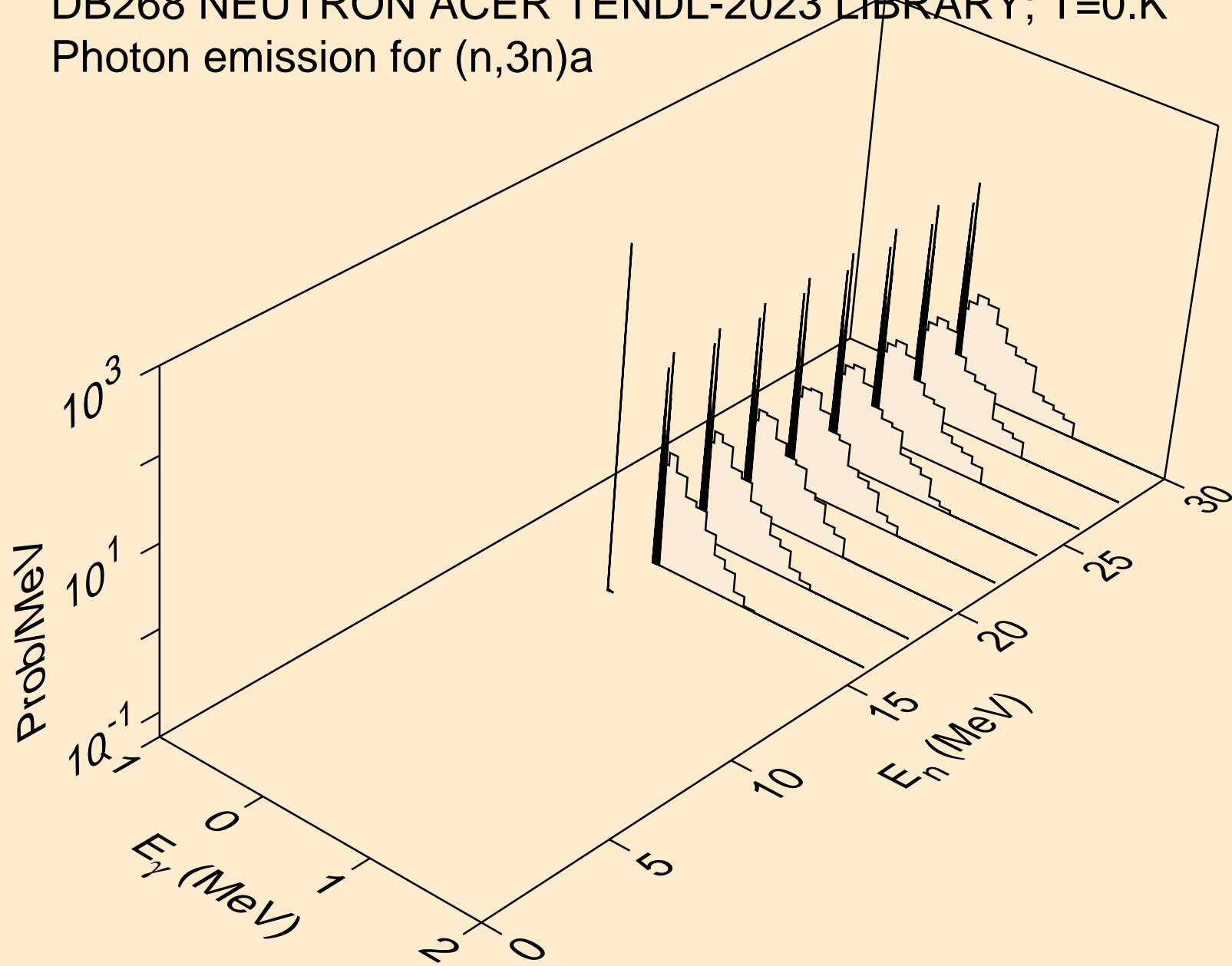
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



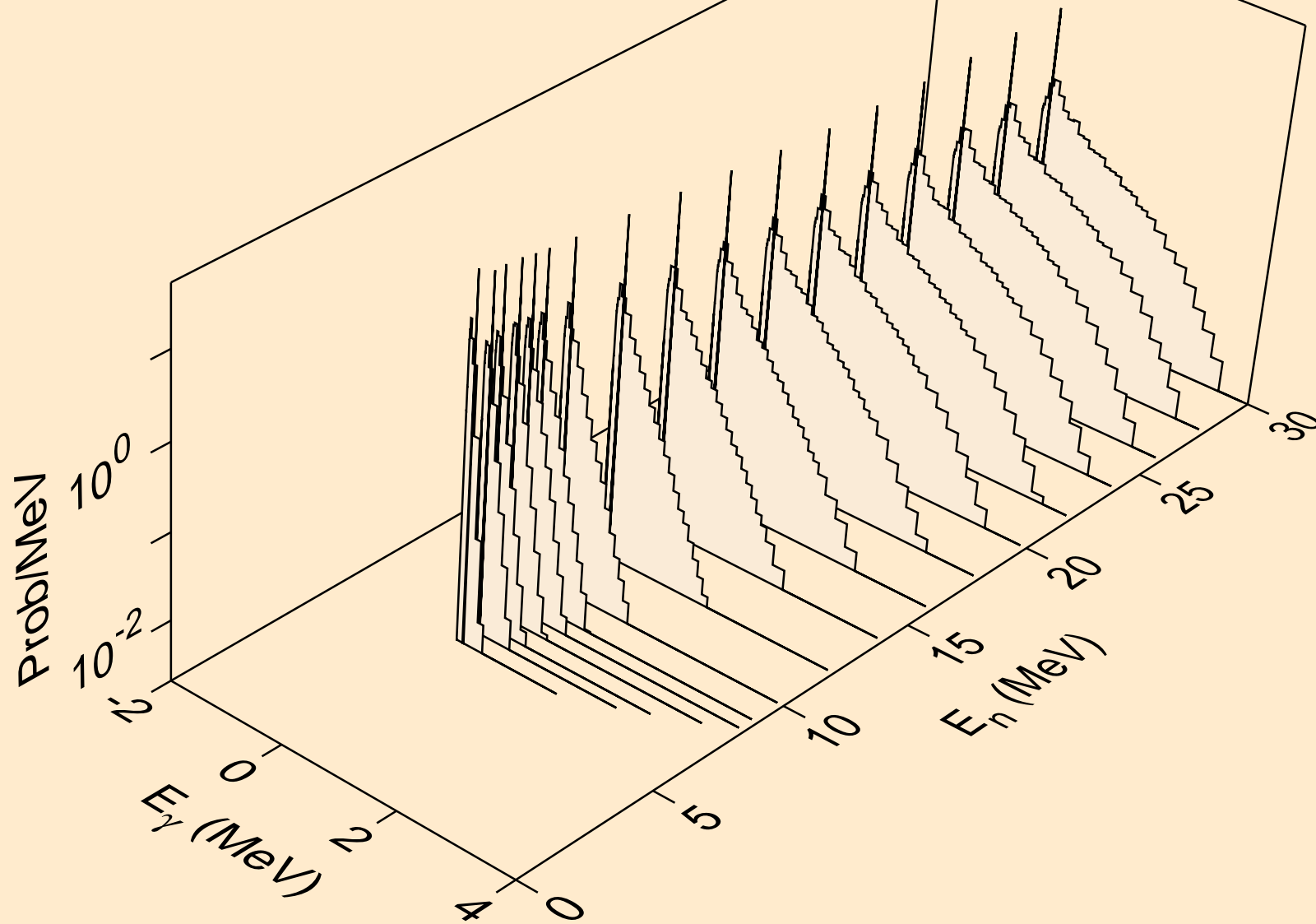
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Photon emission for (n,2n)a



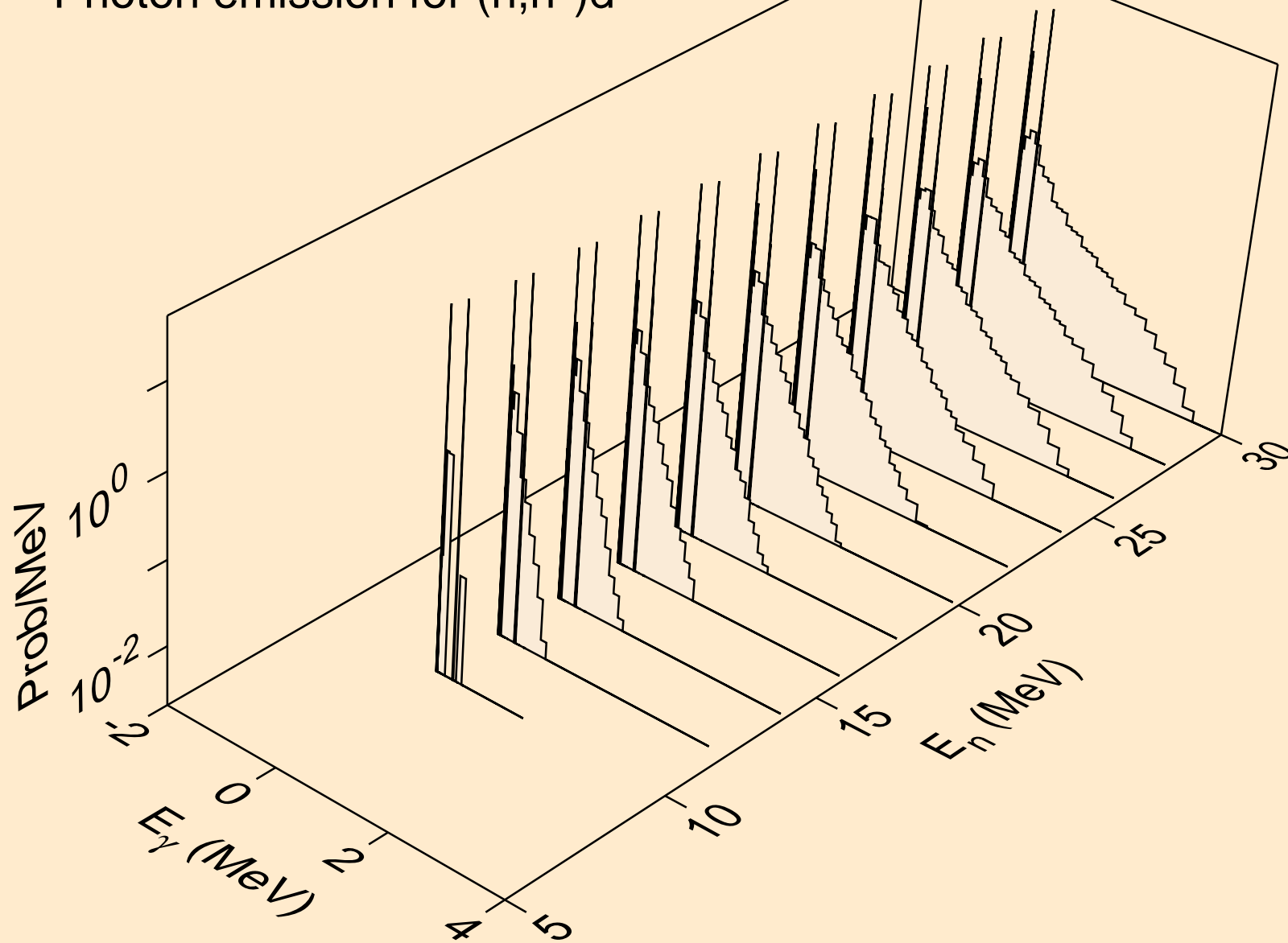
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Photon emission for (n,3n)a



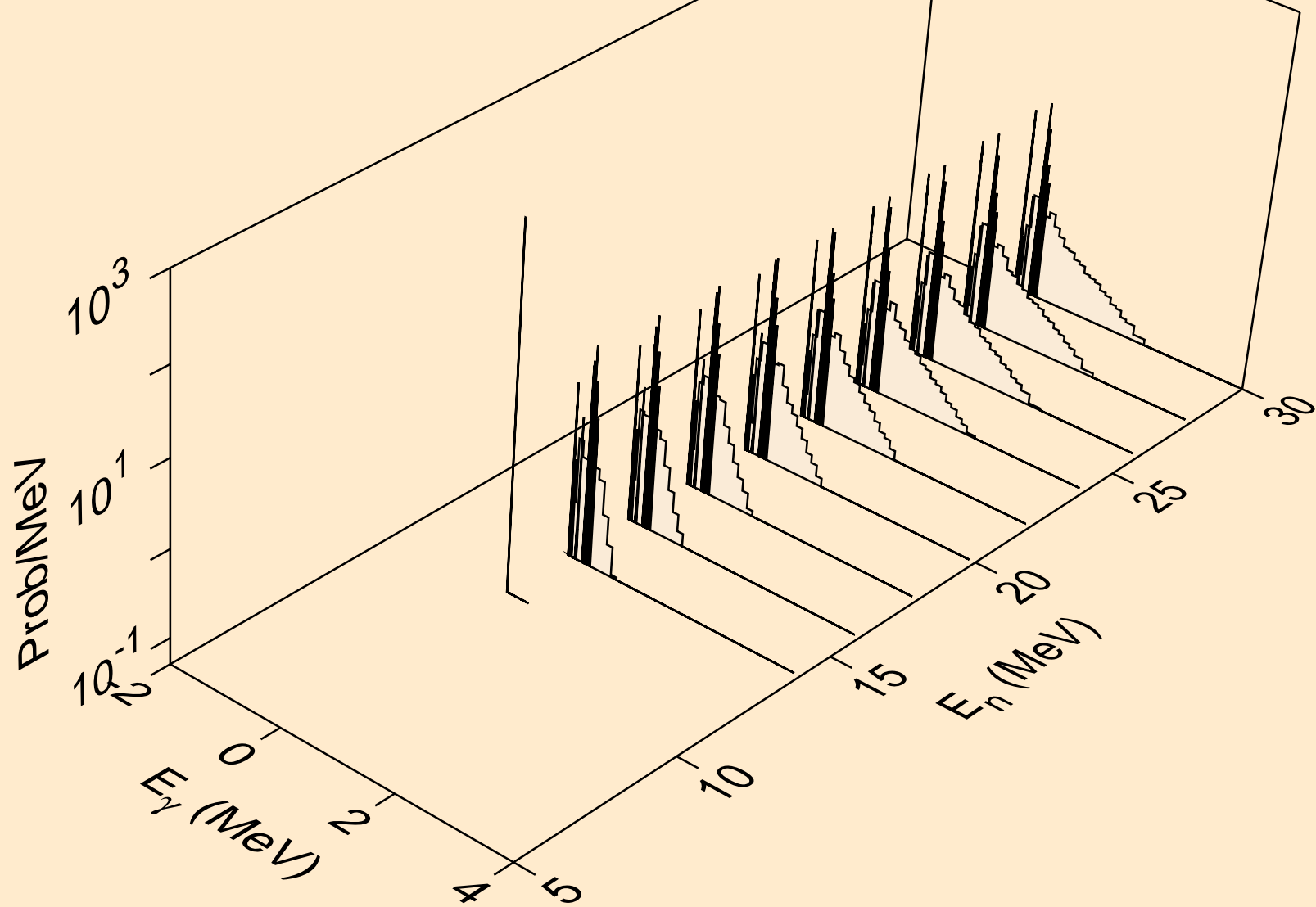
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



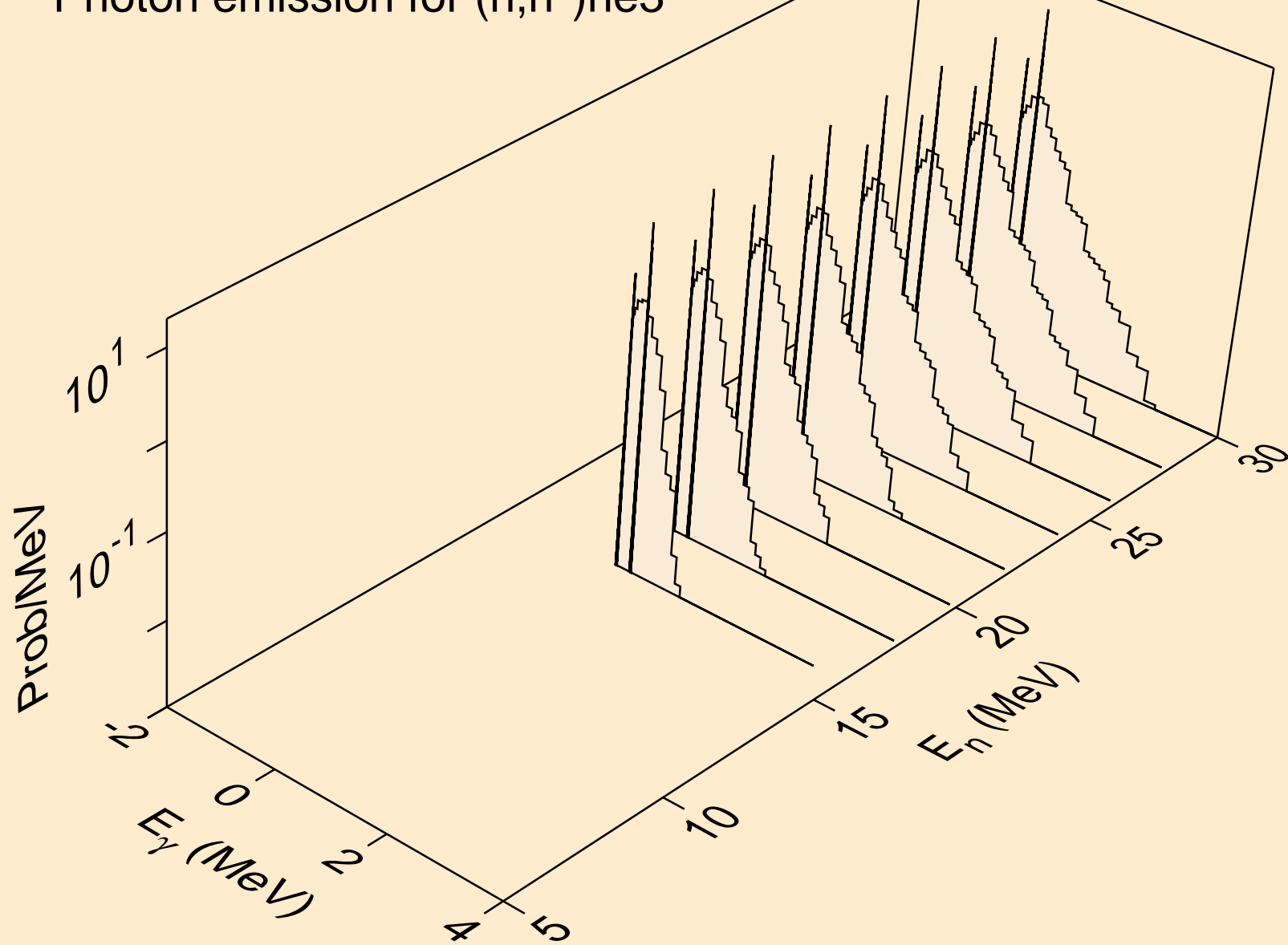
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Photon emission for (n,n\*)d



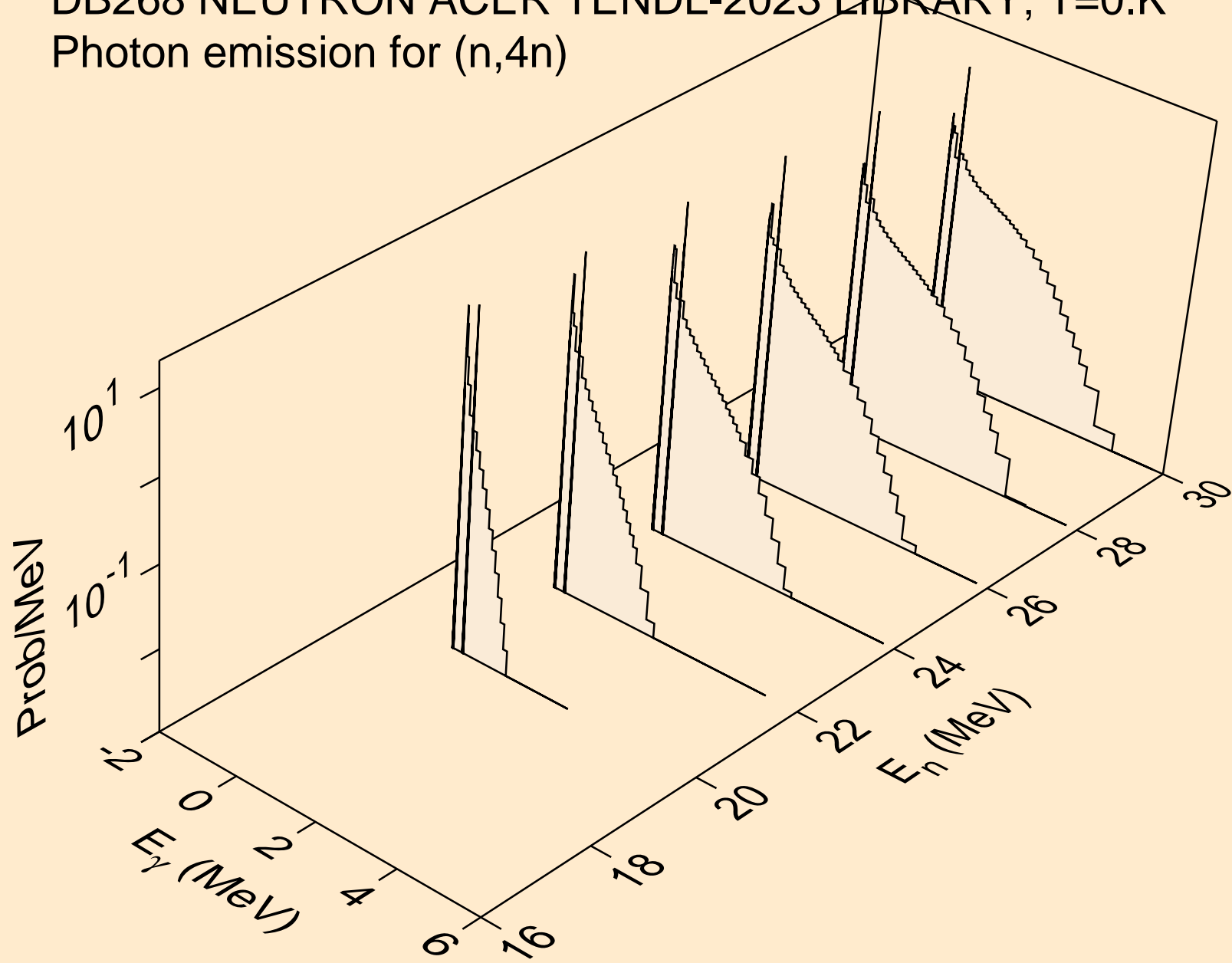
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



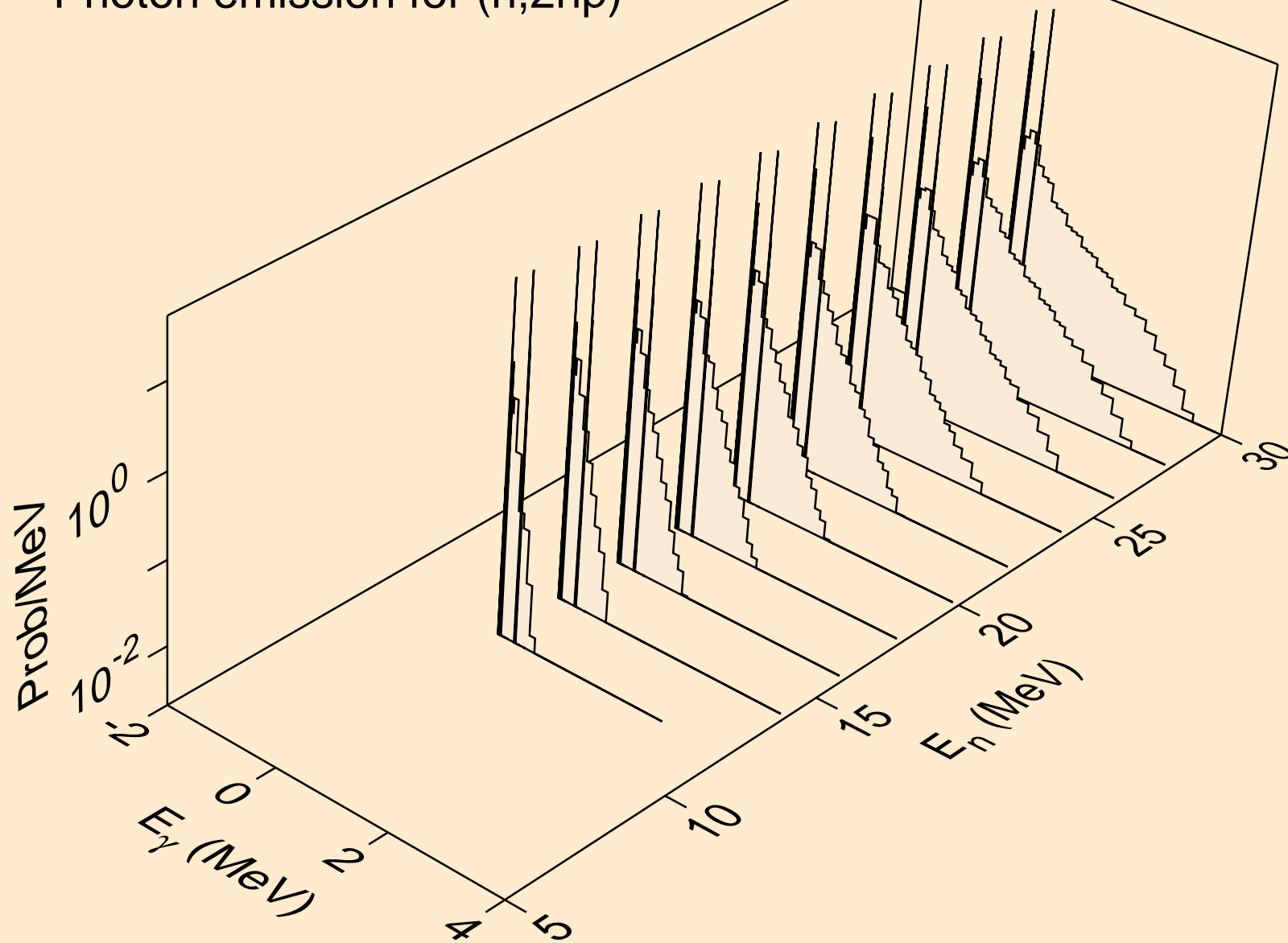
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Photon emission for (n,n\*)he3



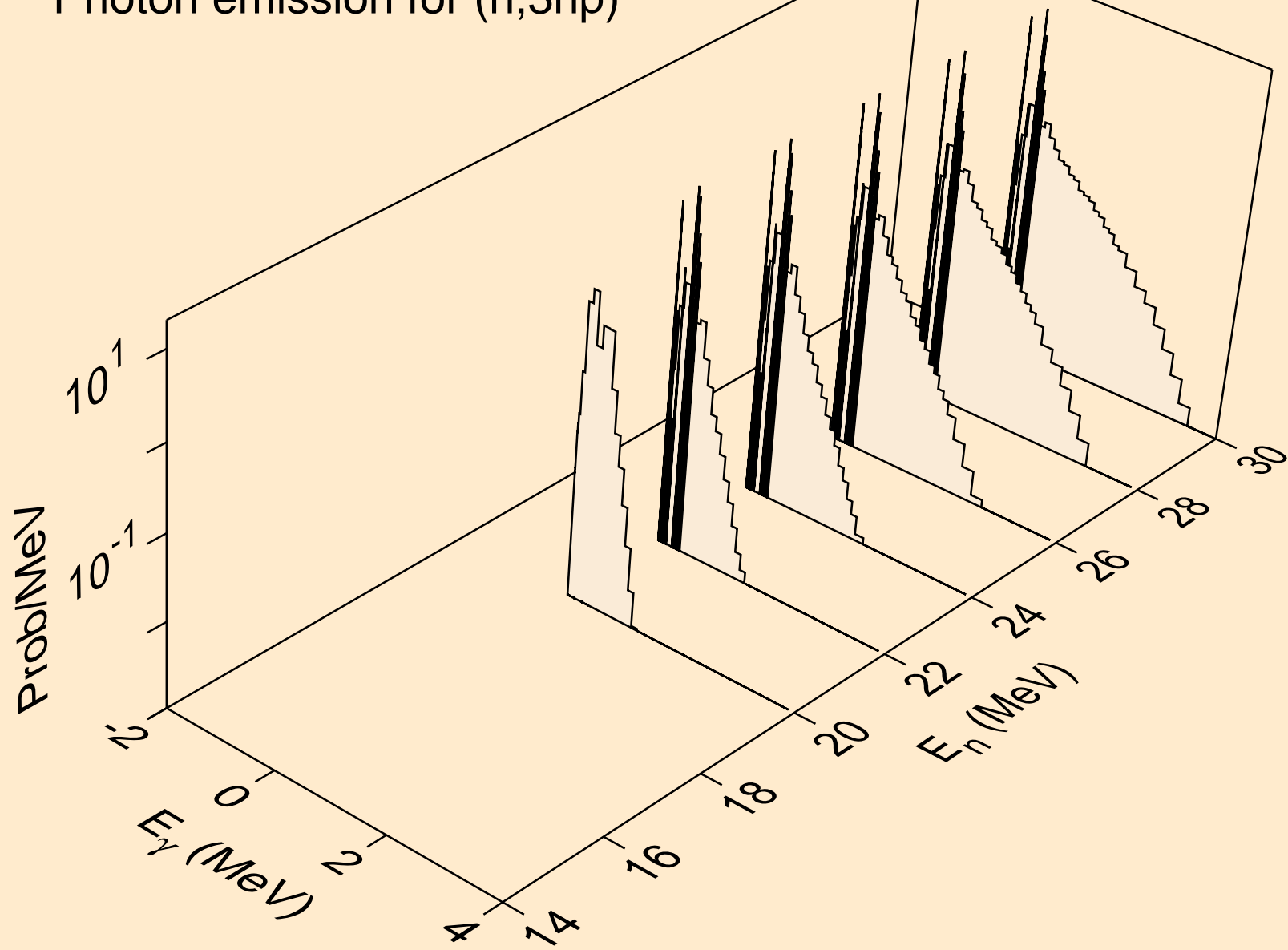
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



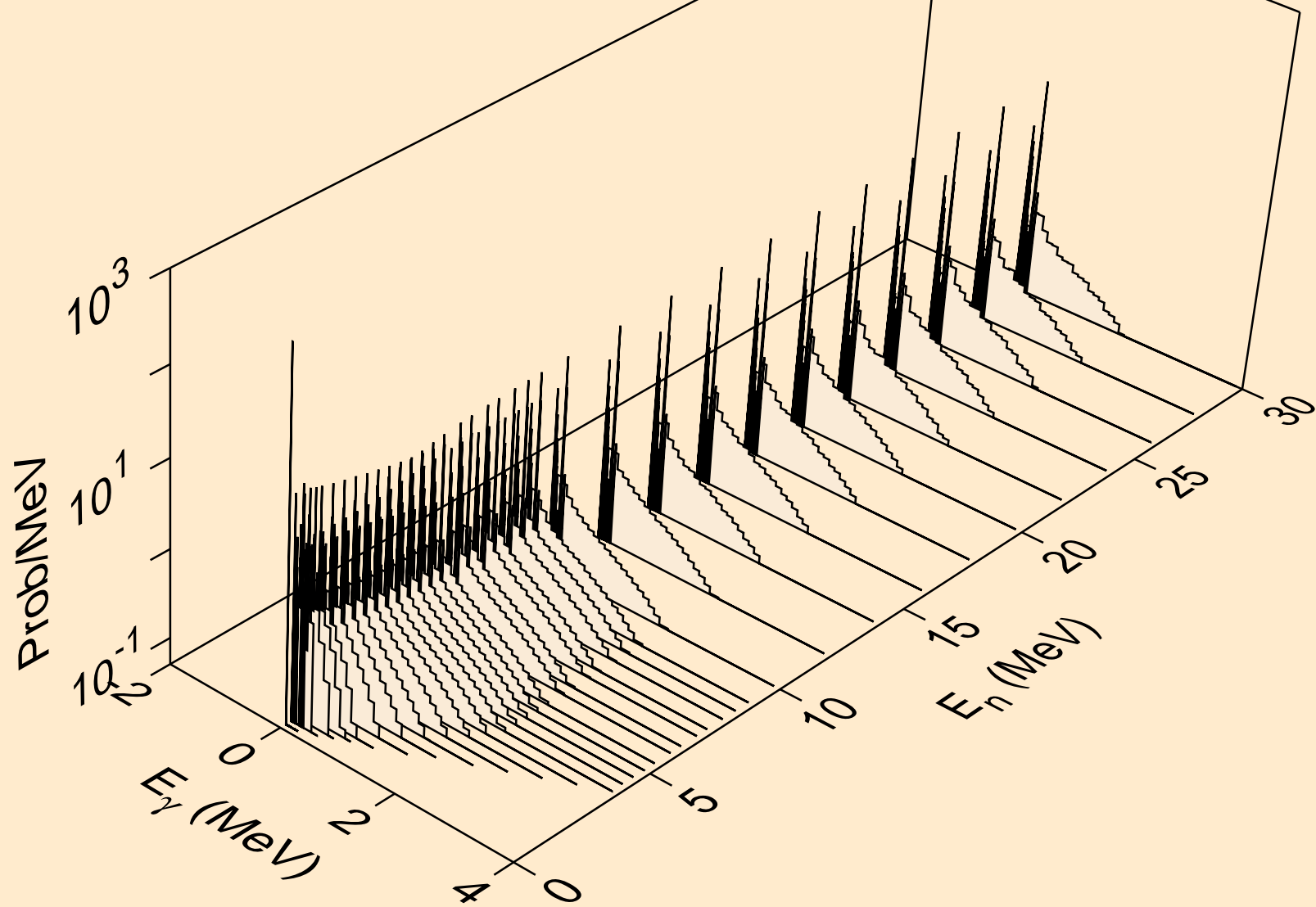
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Photon emission for (n,2np)



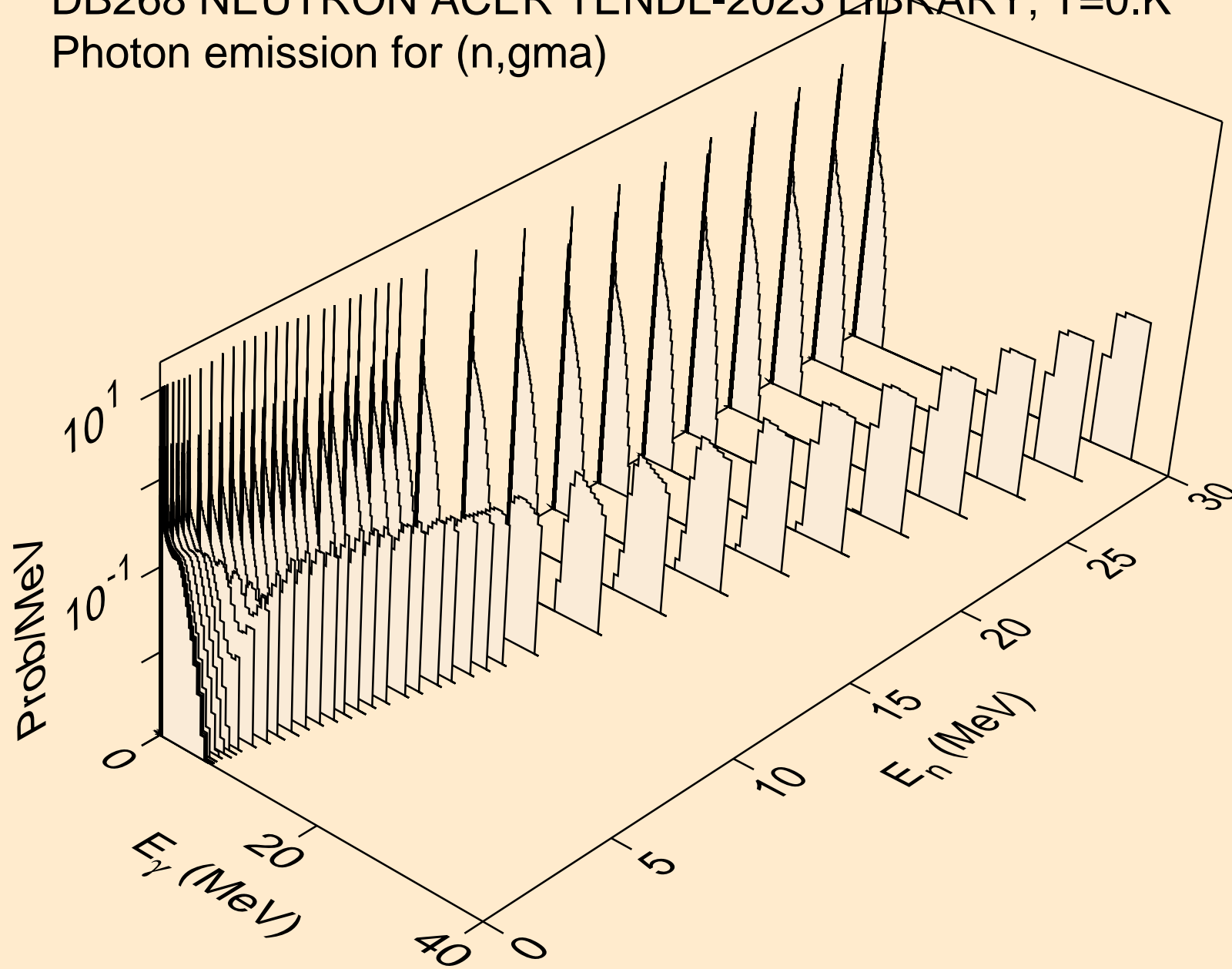
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Photon emission for (n,3np)



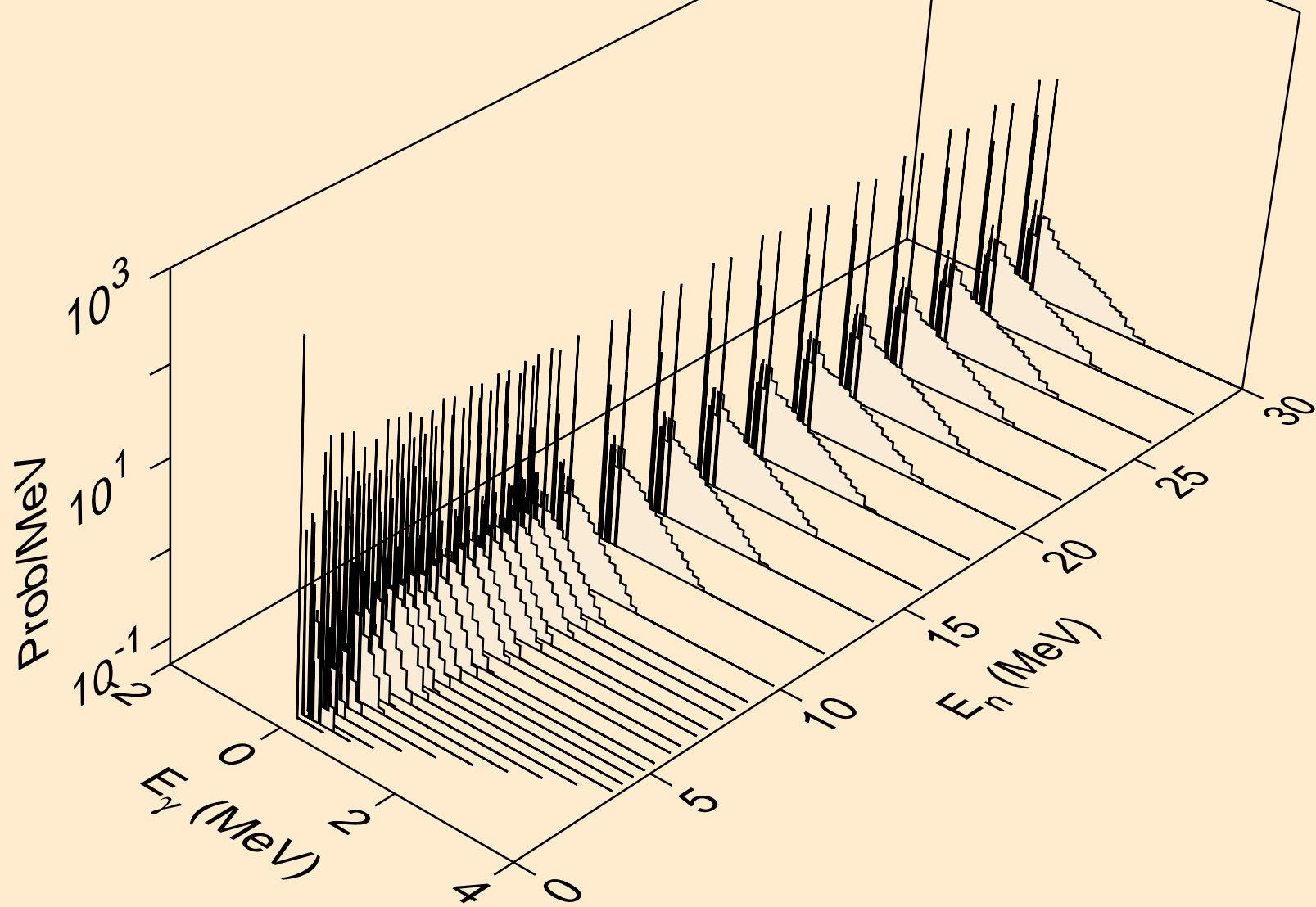
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



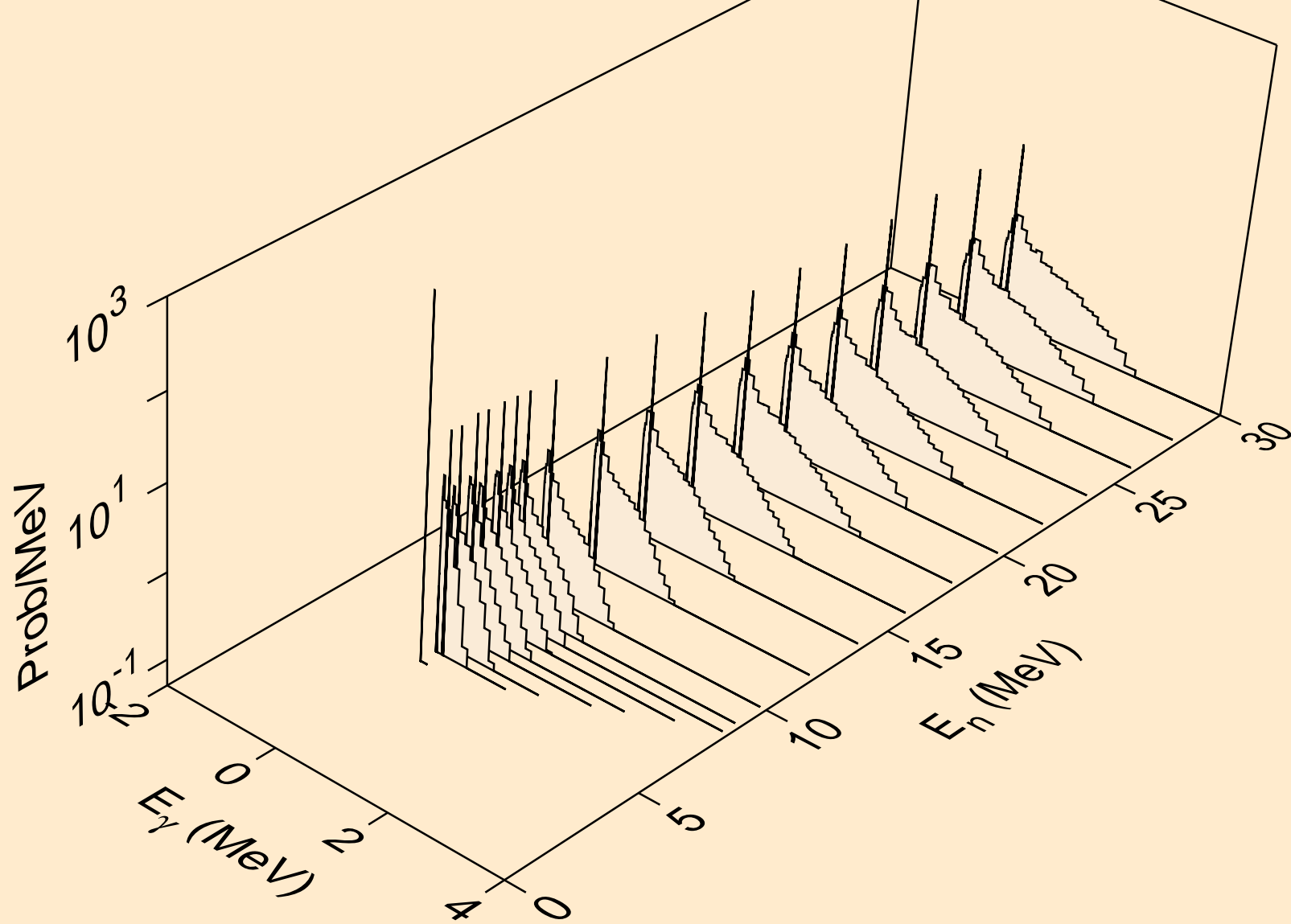
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



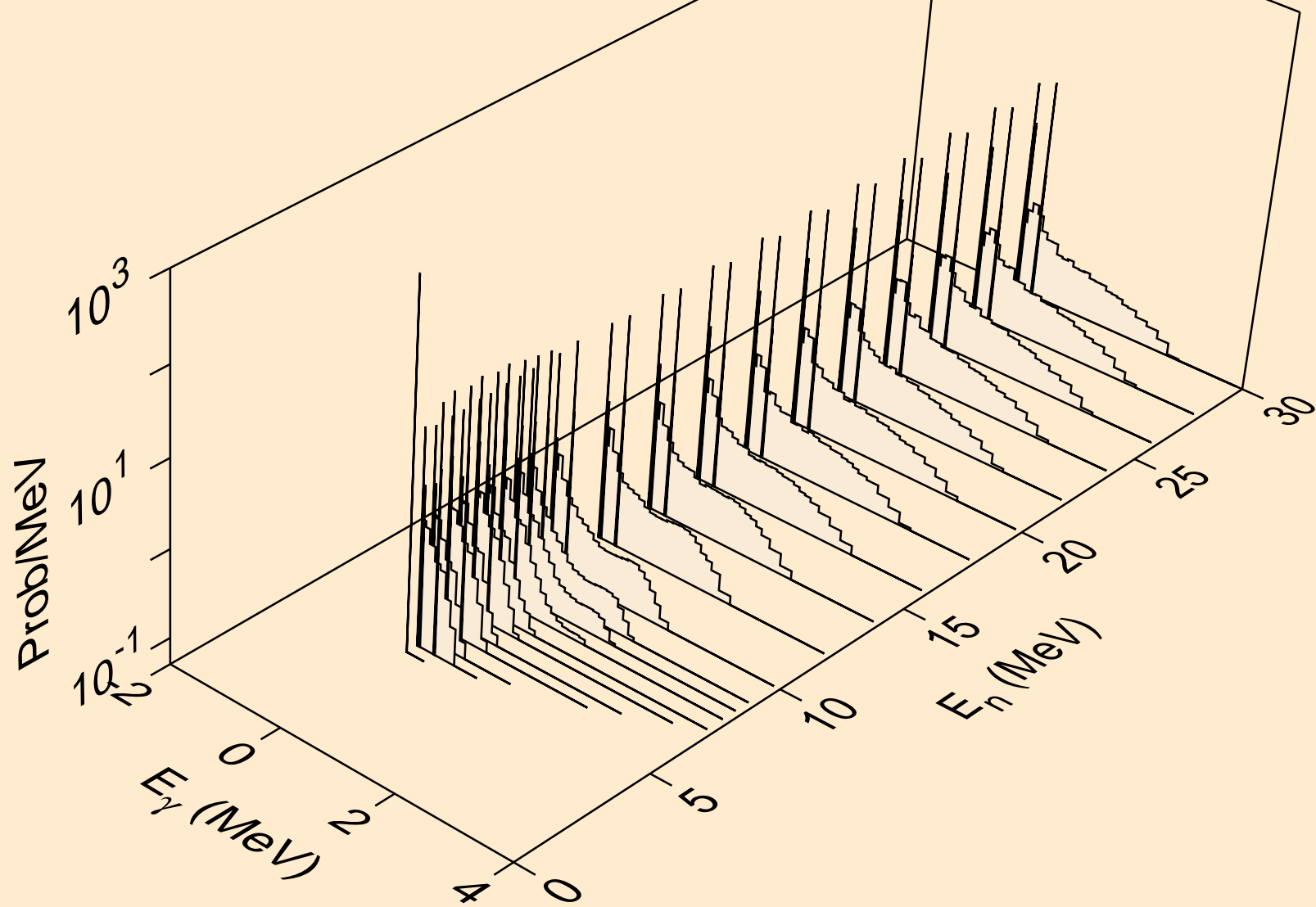
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



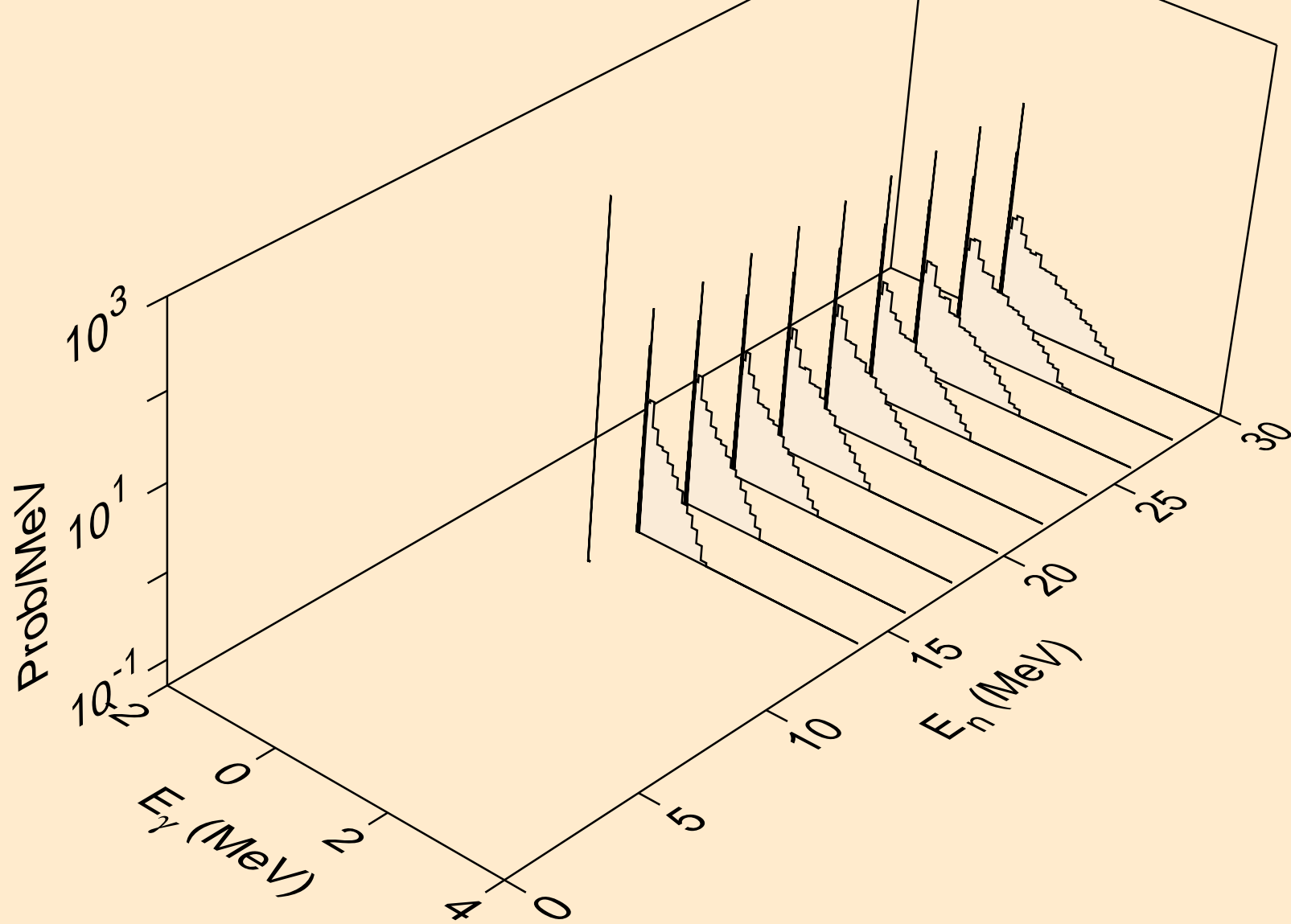
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



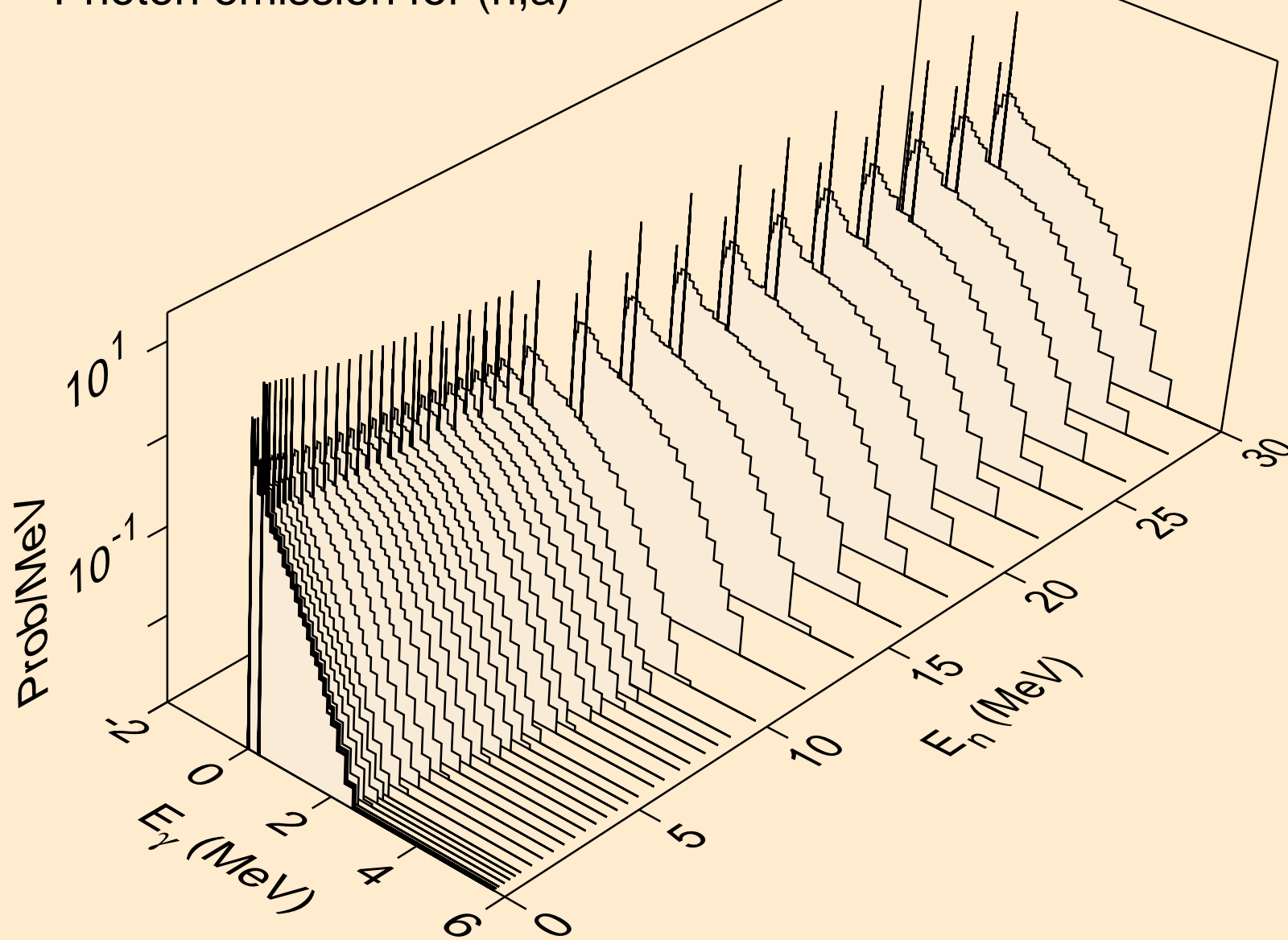
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Photon emission for (n,t)



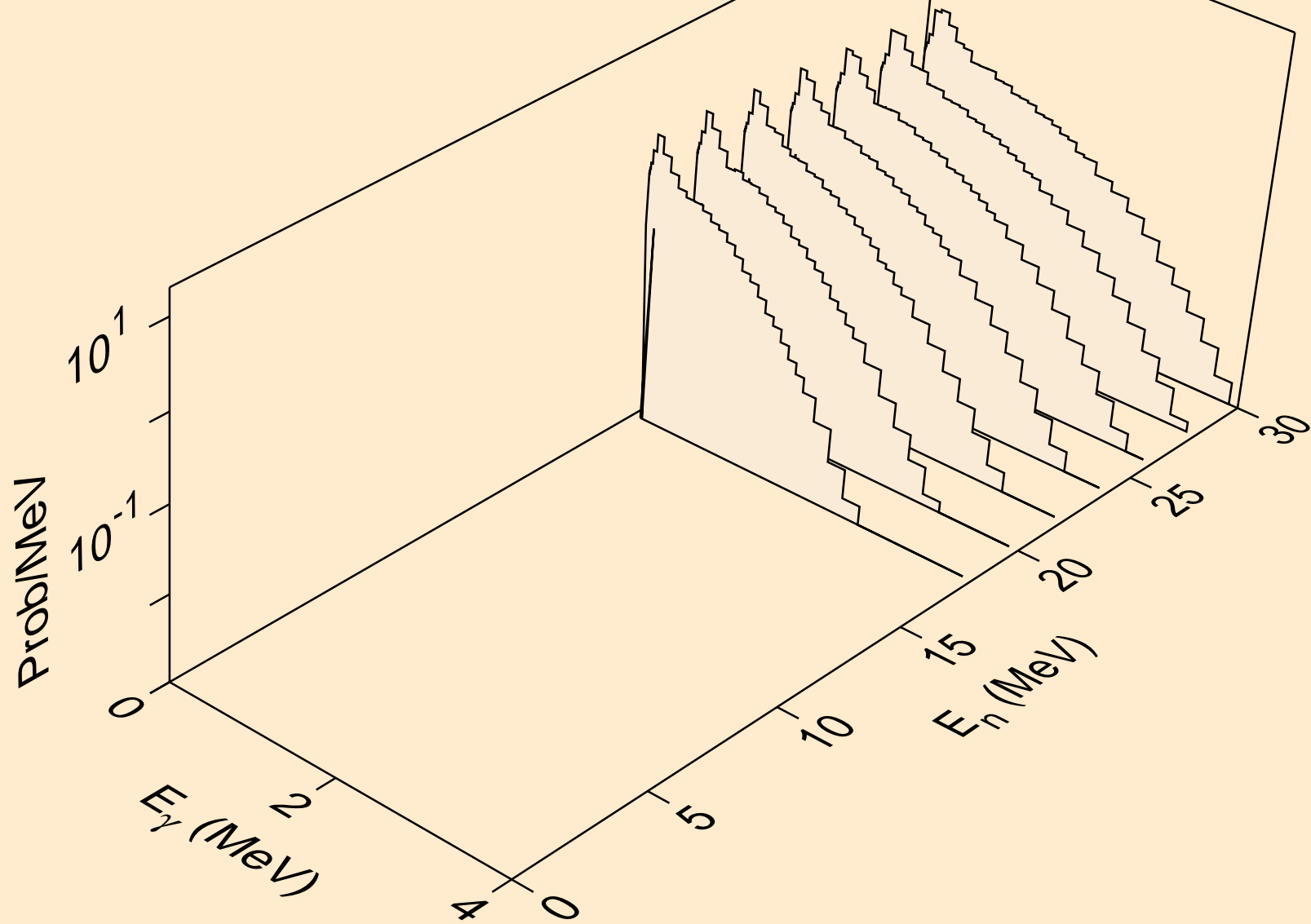
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Photon emission for (n,he3)



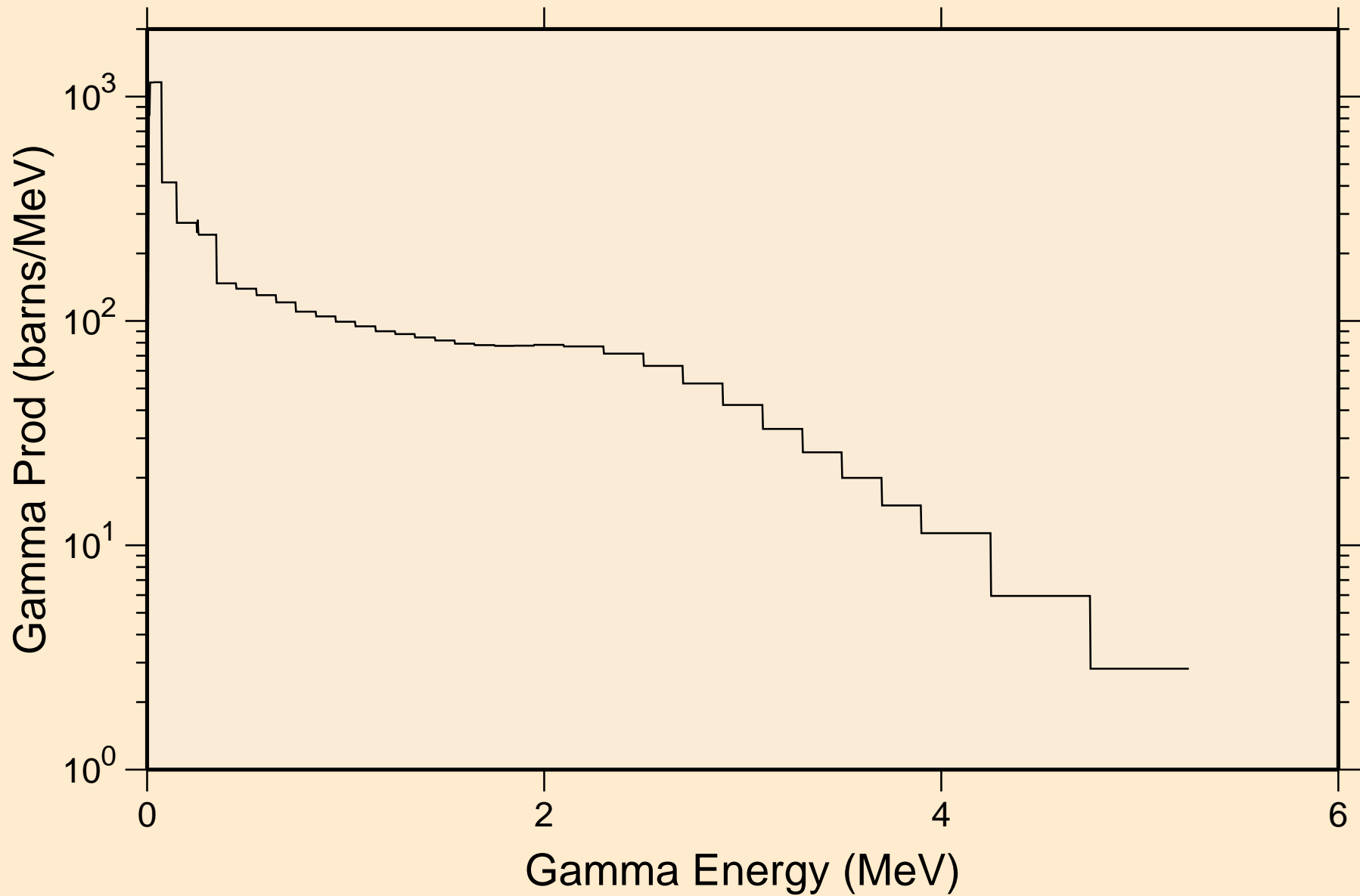
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



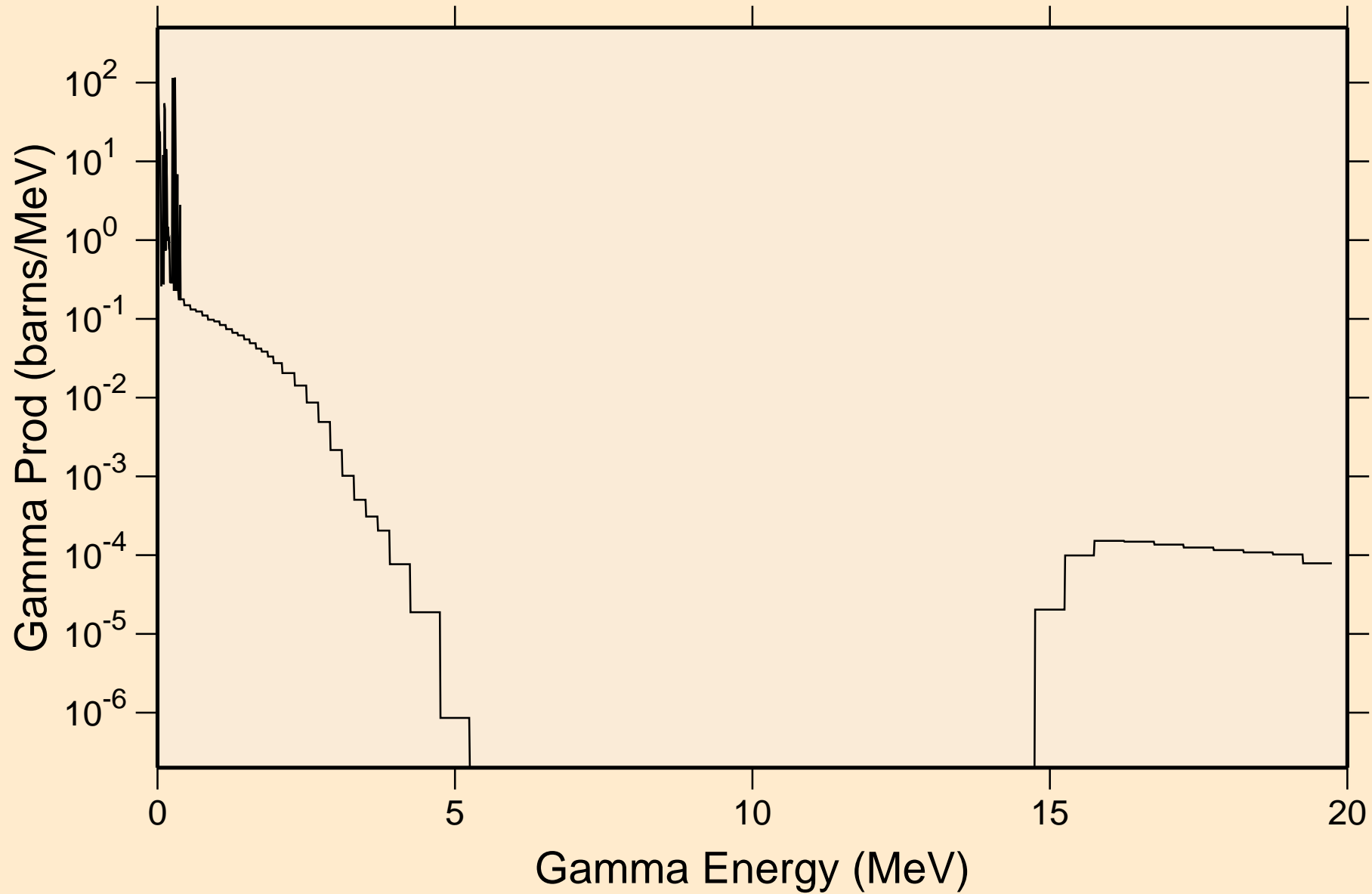
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

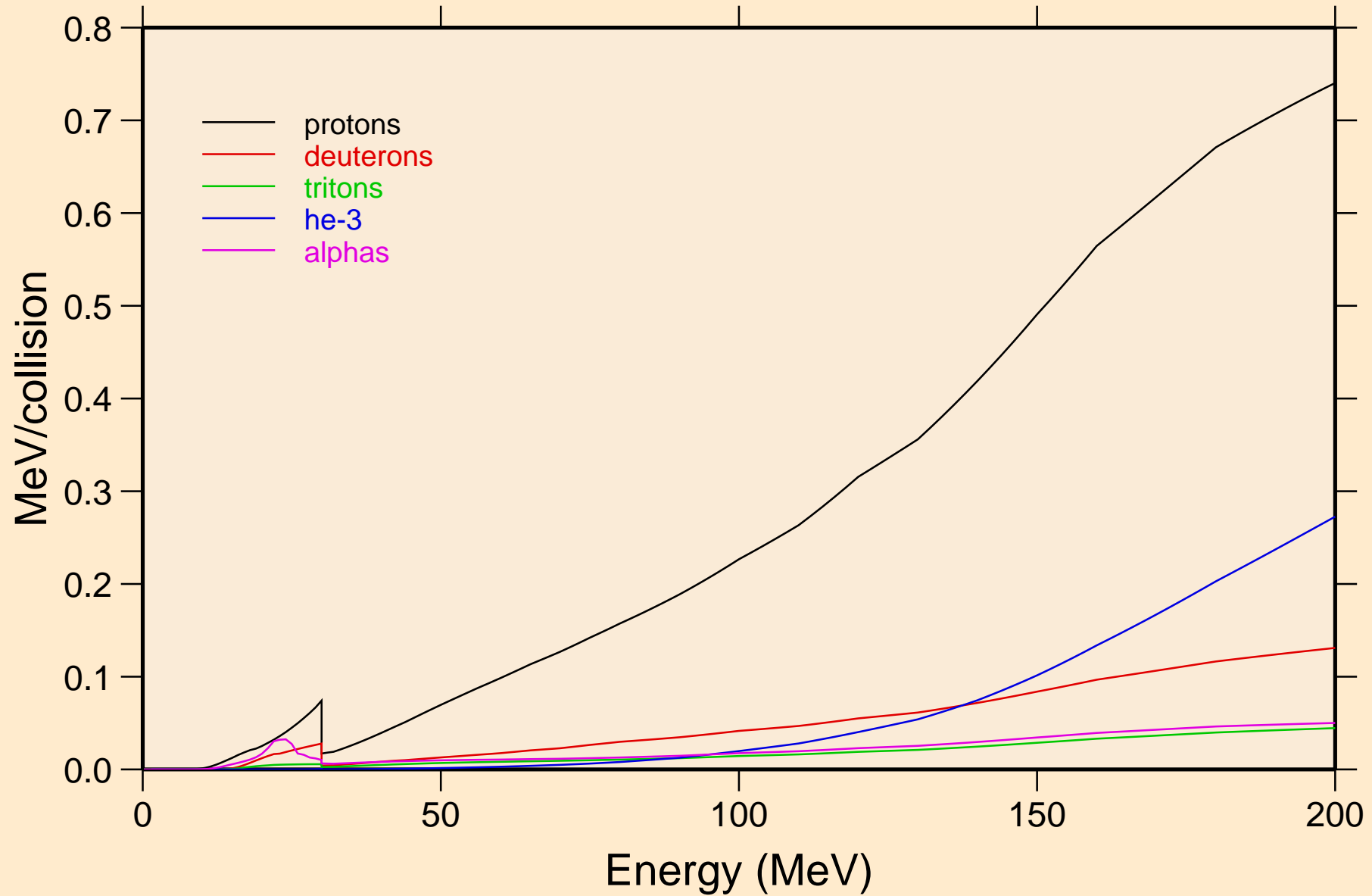


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14 MeV photon spectrum

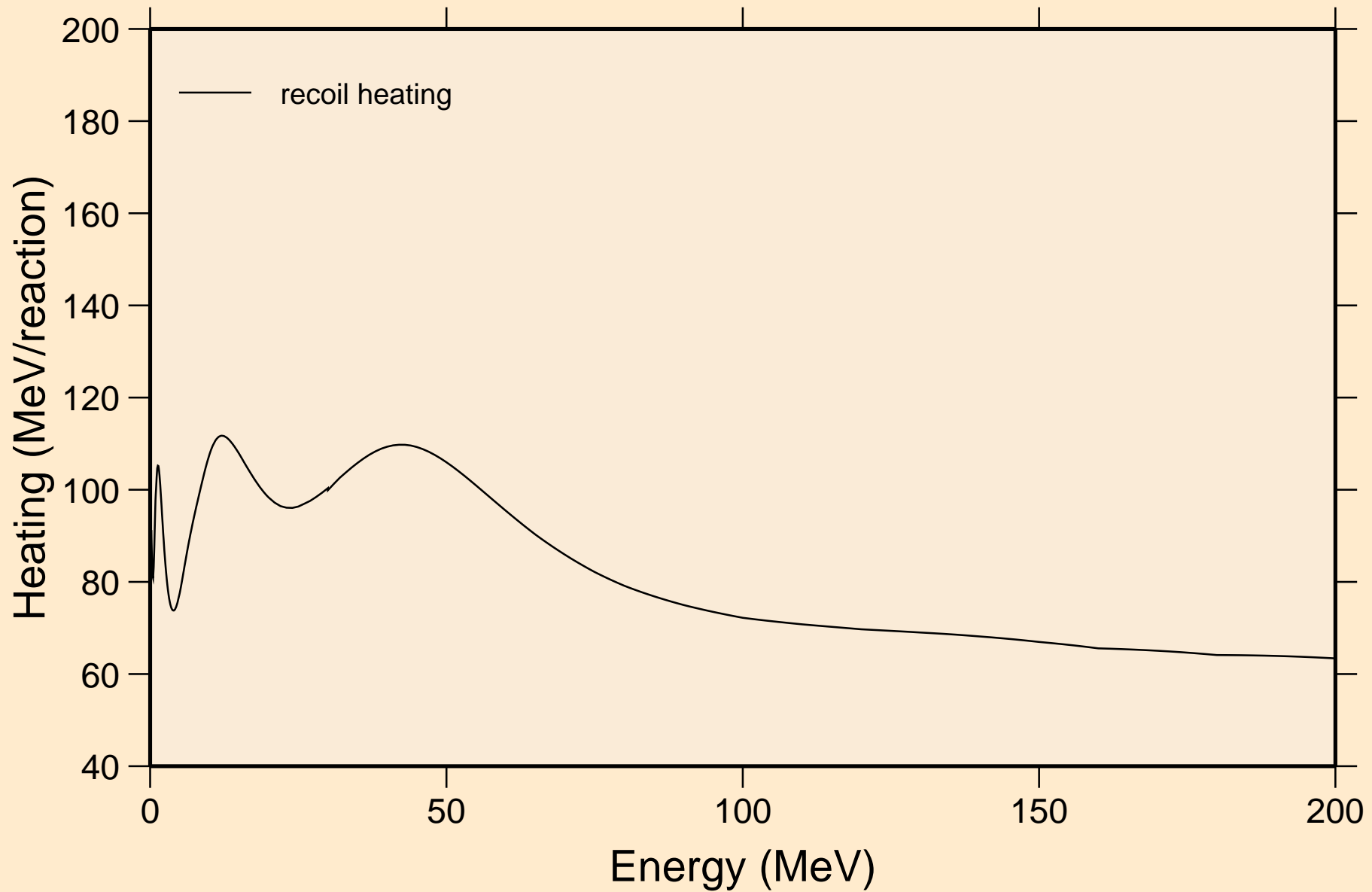


# DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

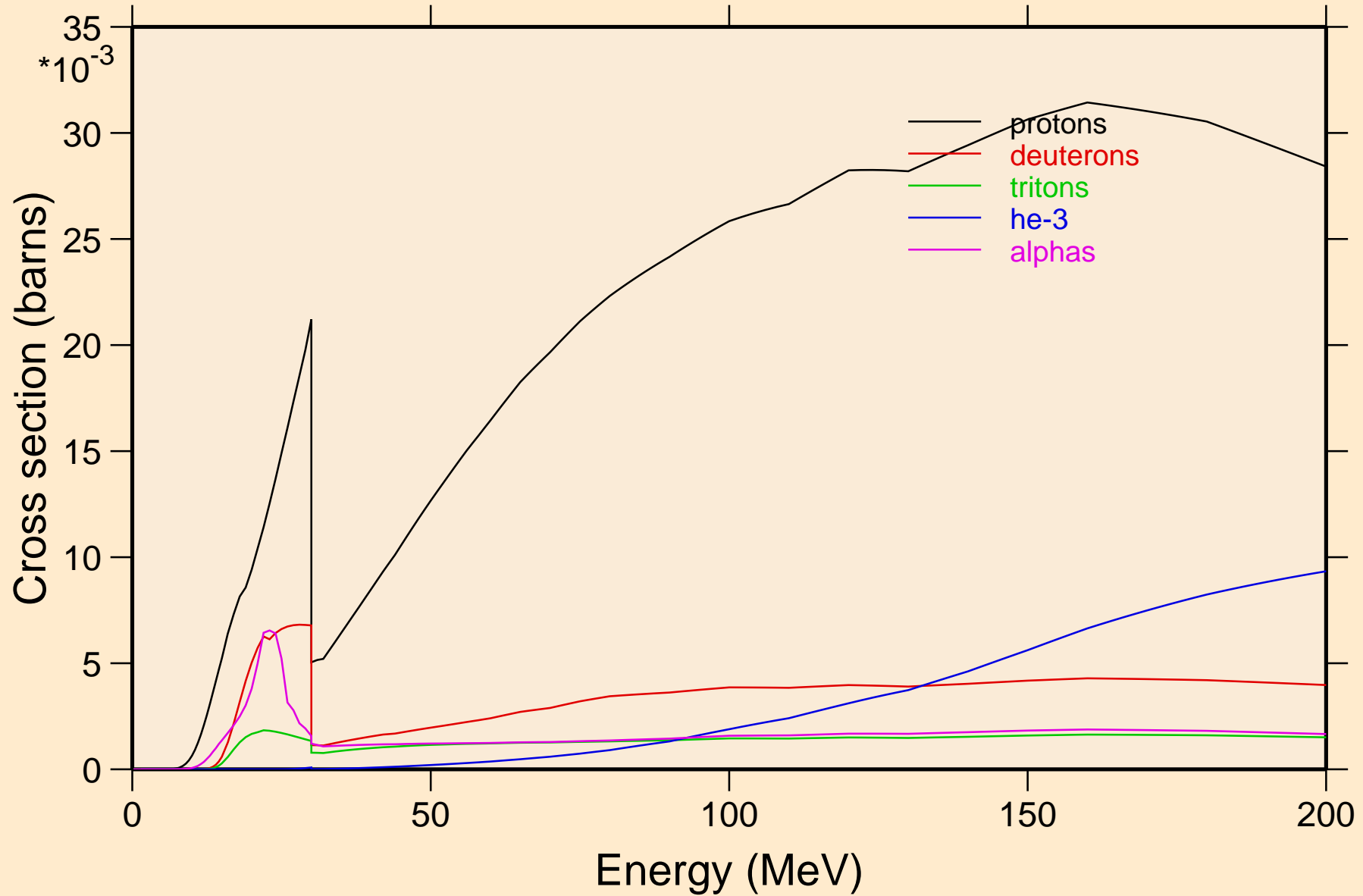


DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

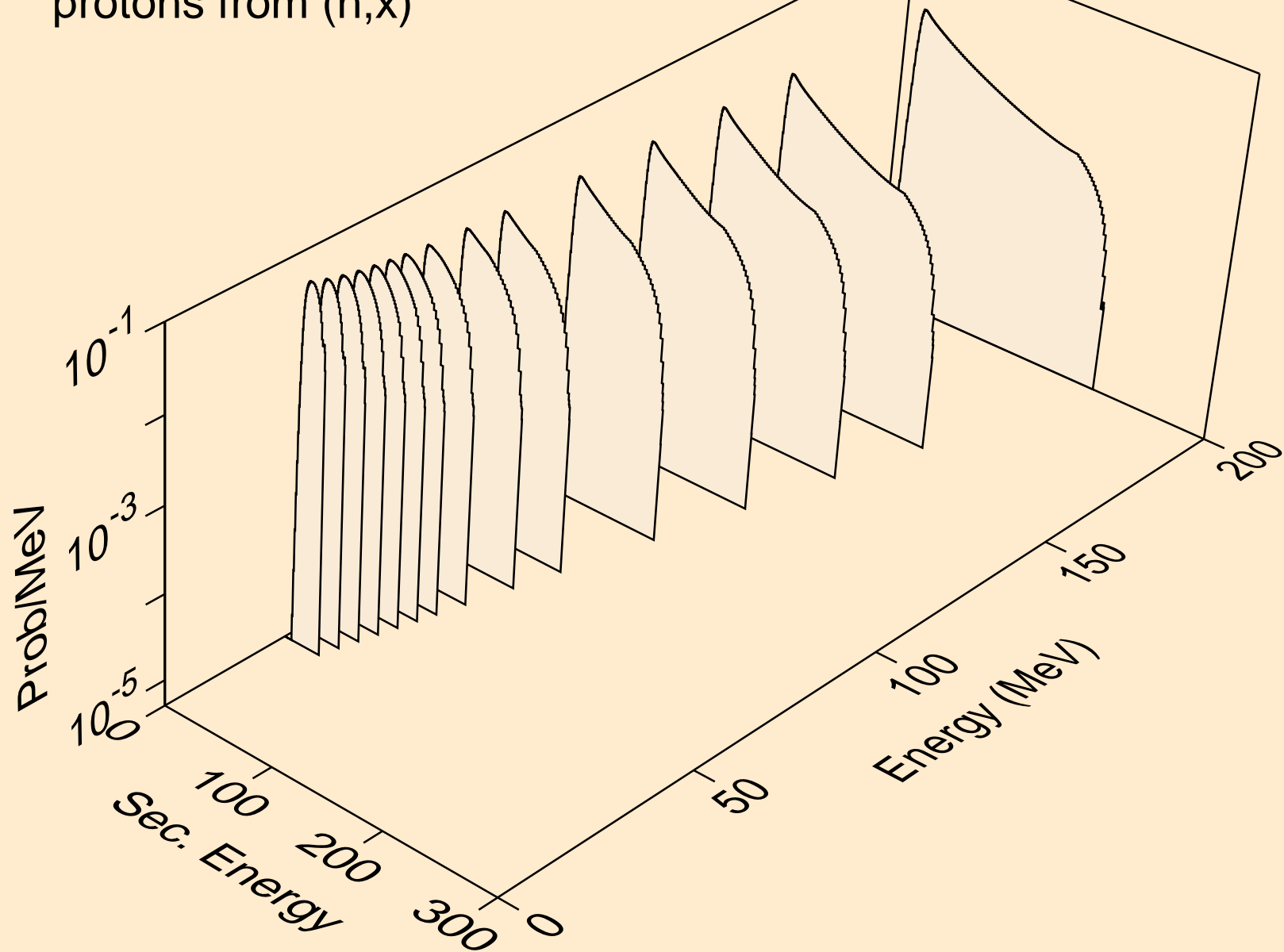


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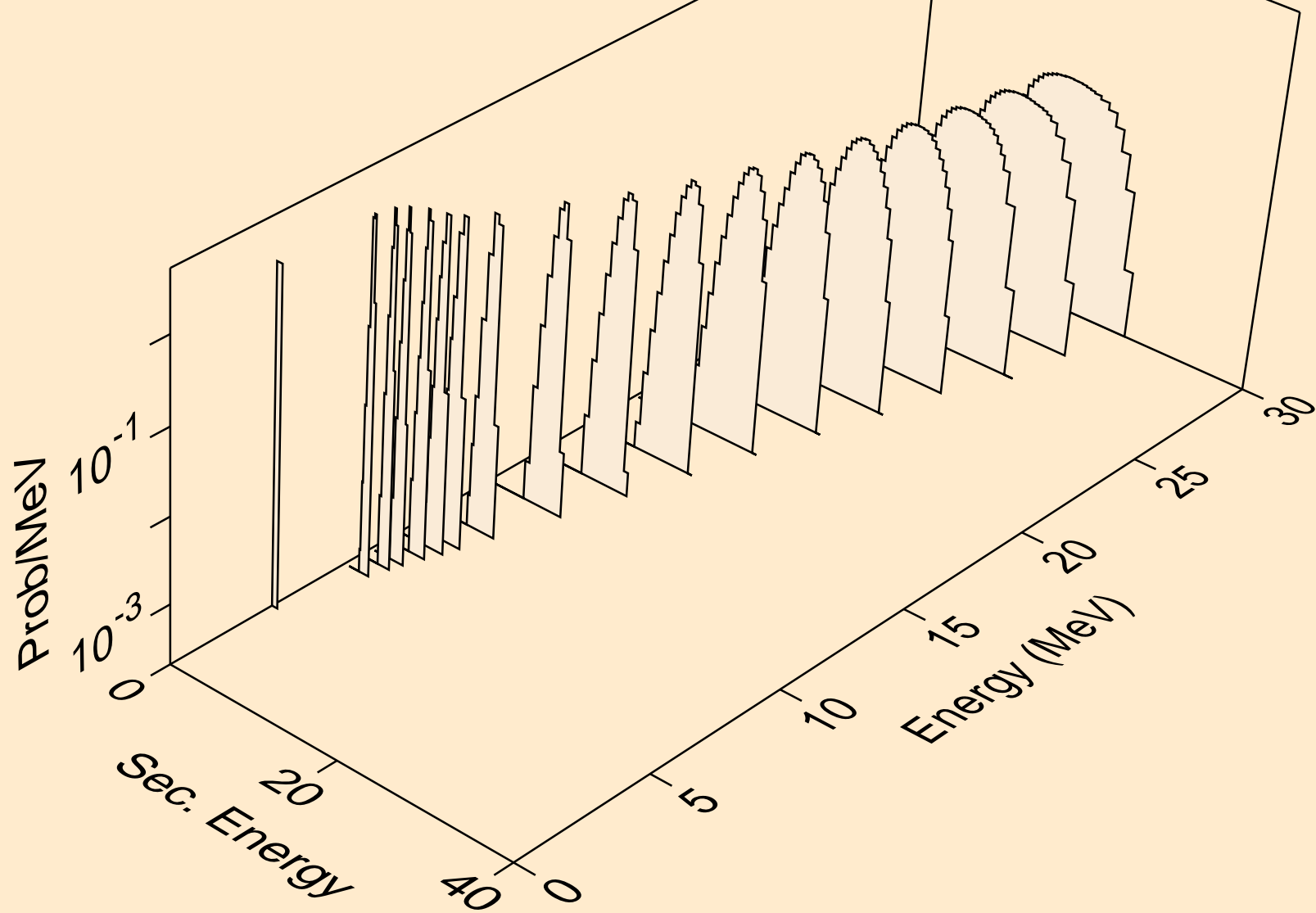
## Particle production cross sections



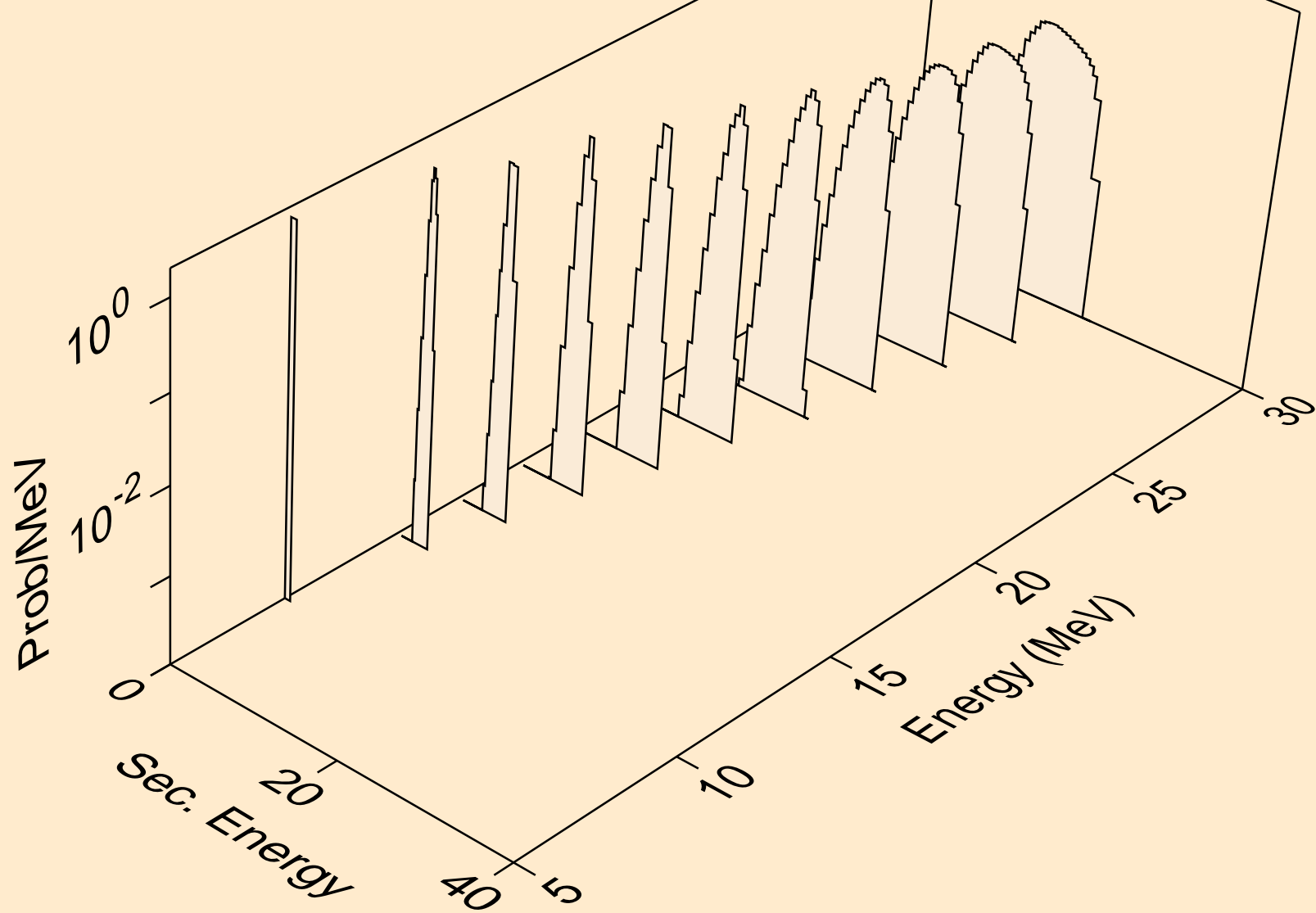
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



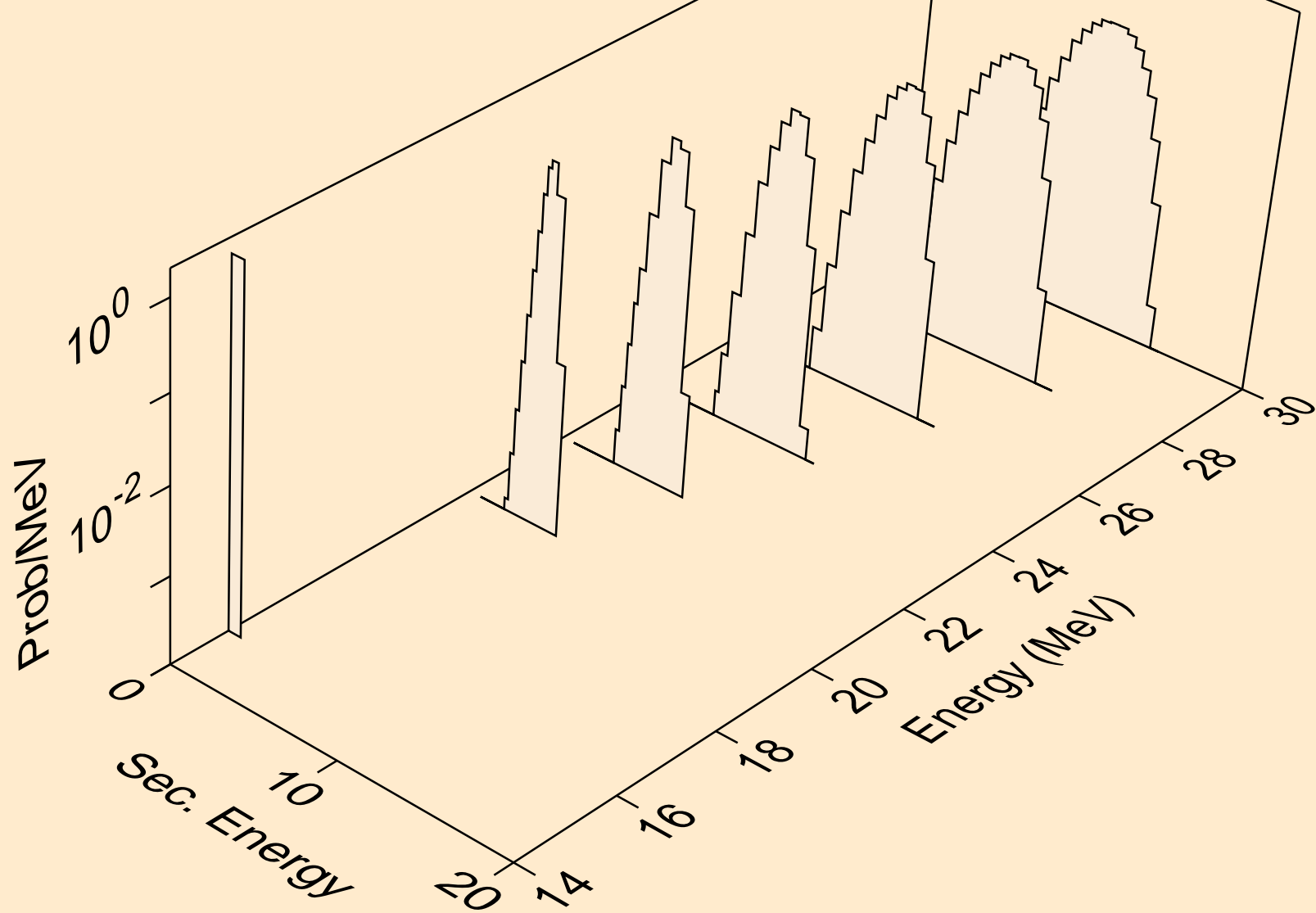
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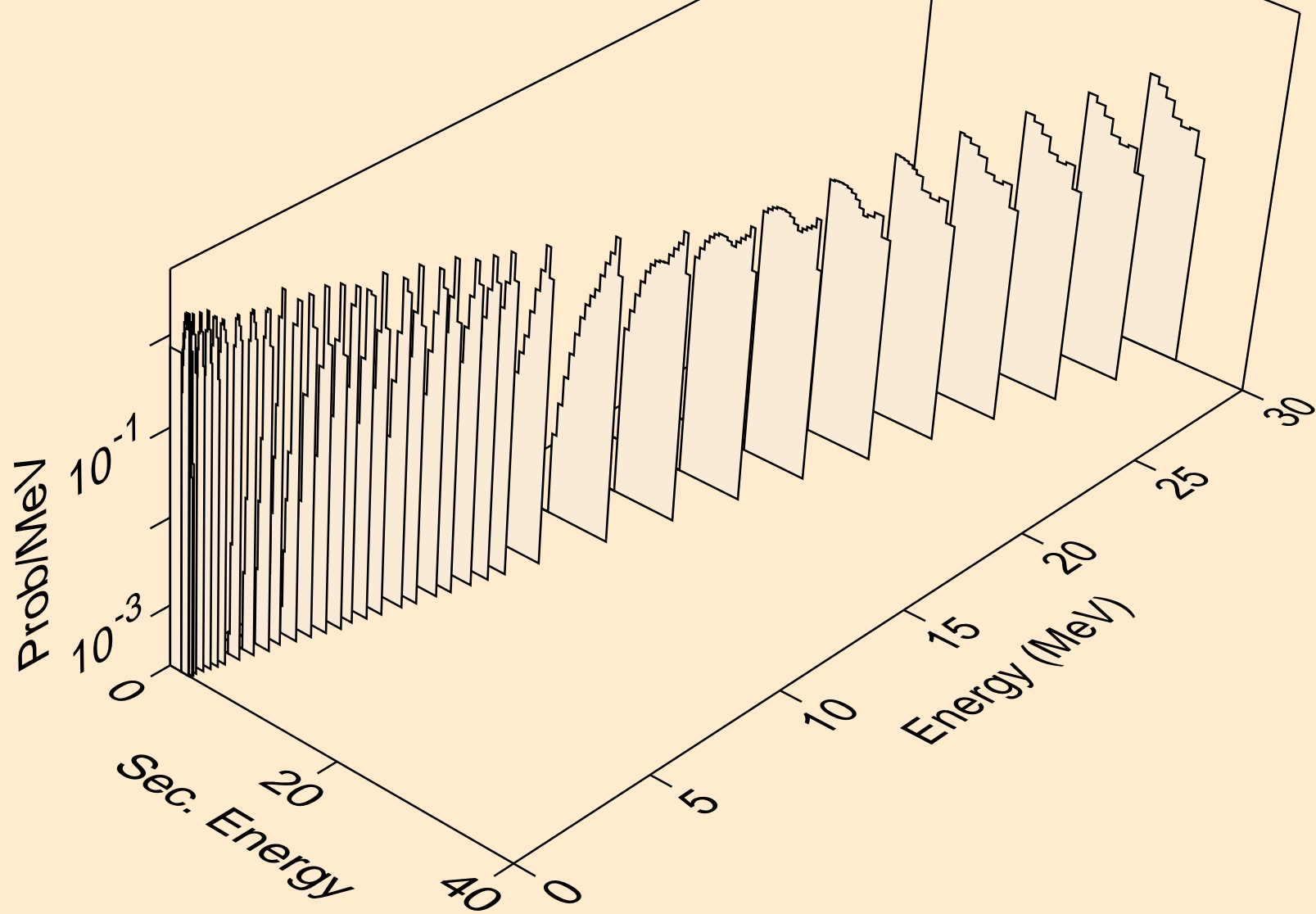
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protons from (n,2np)



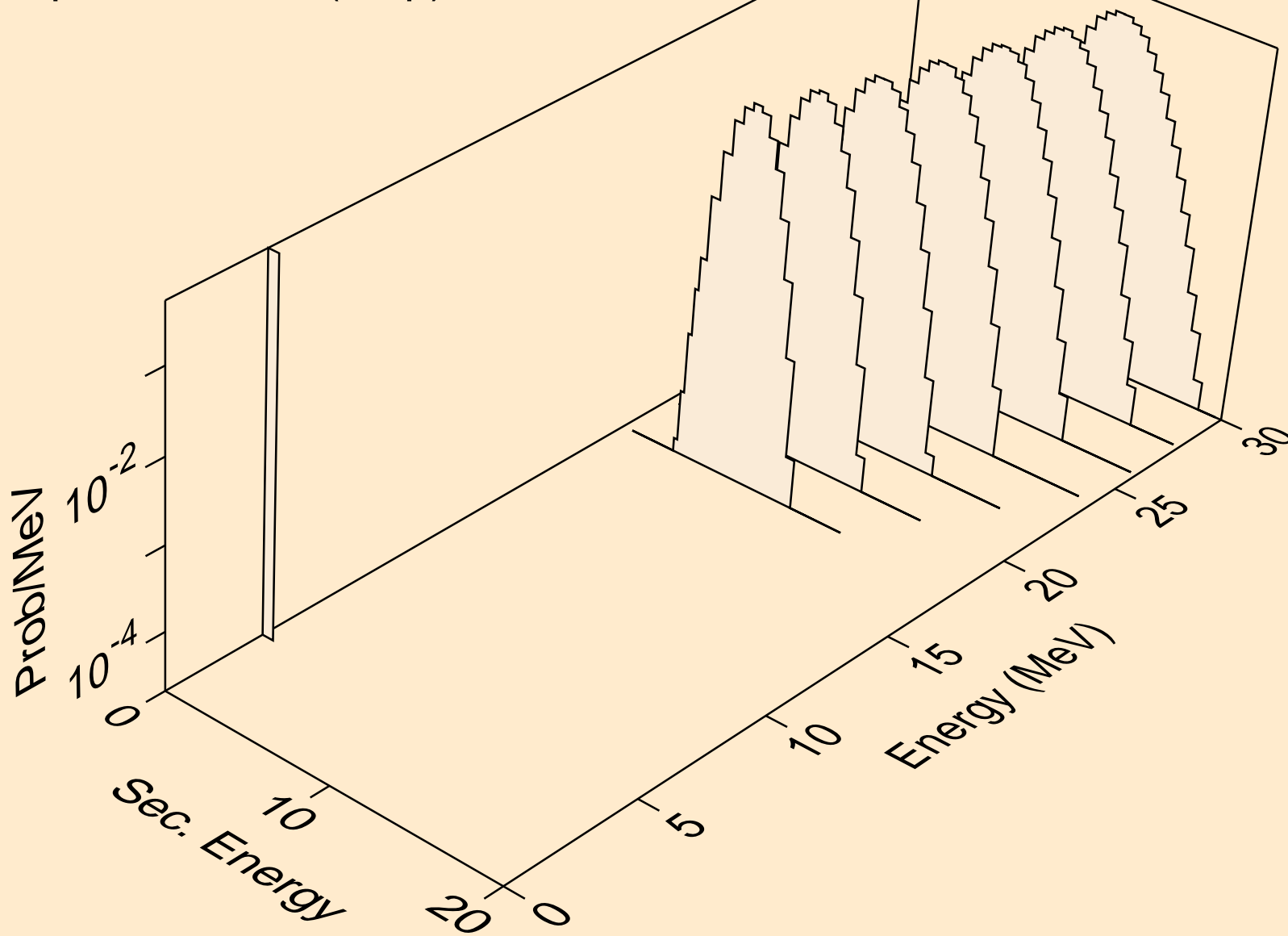
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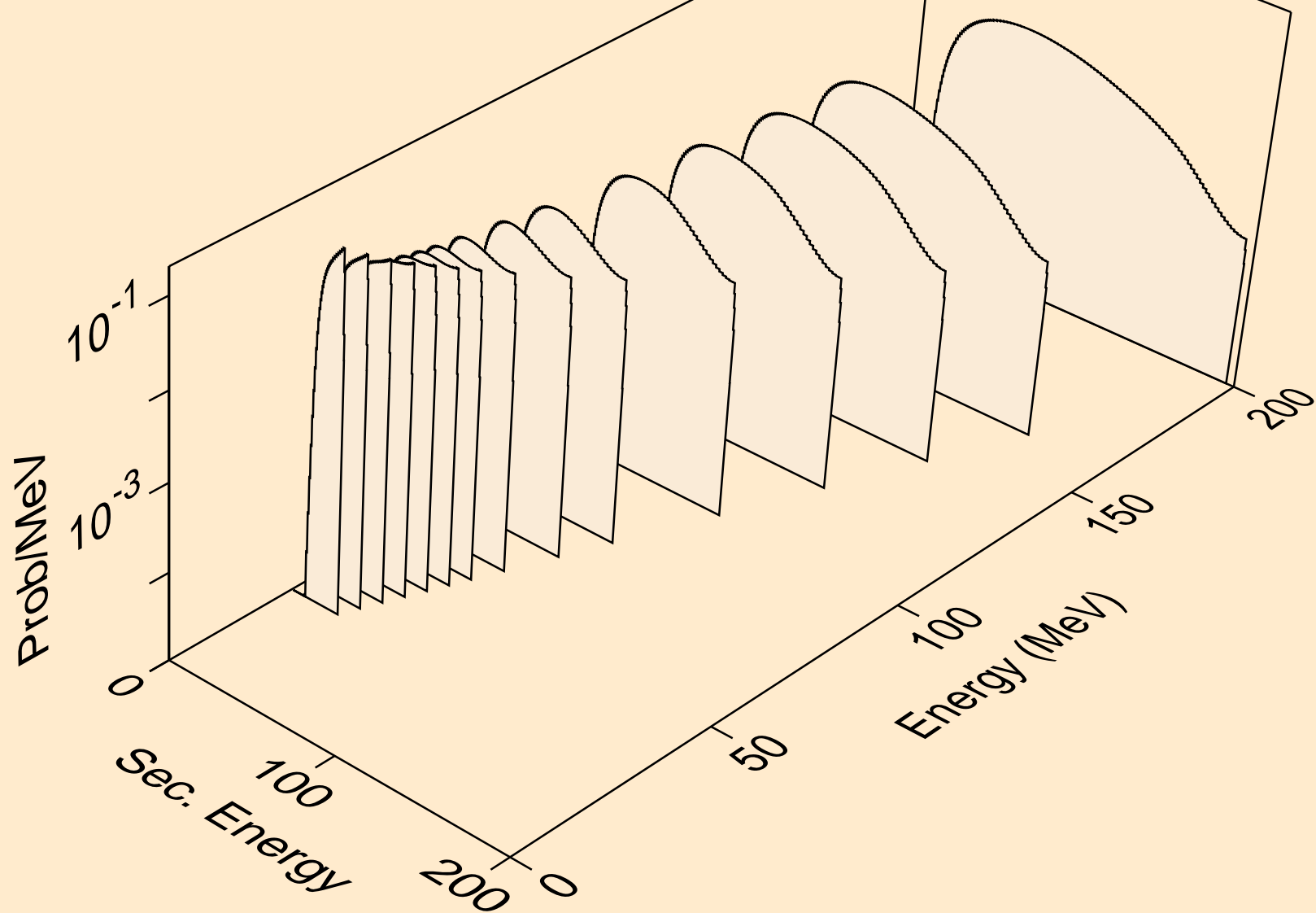
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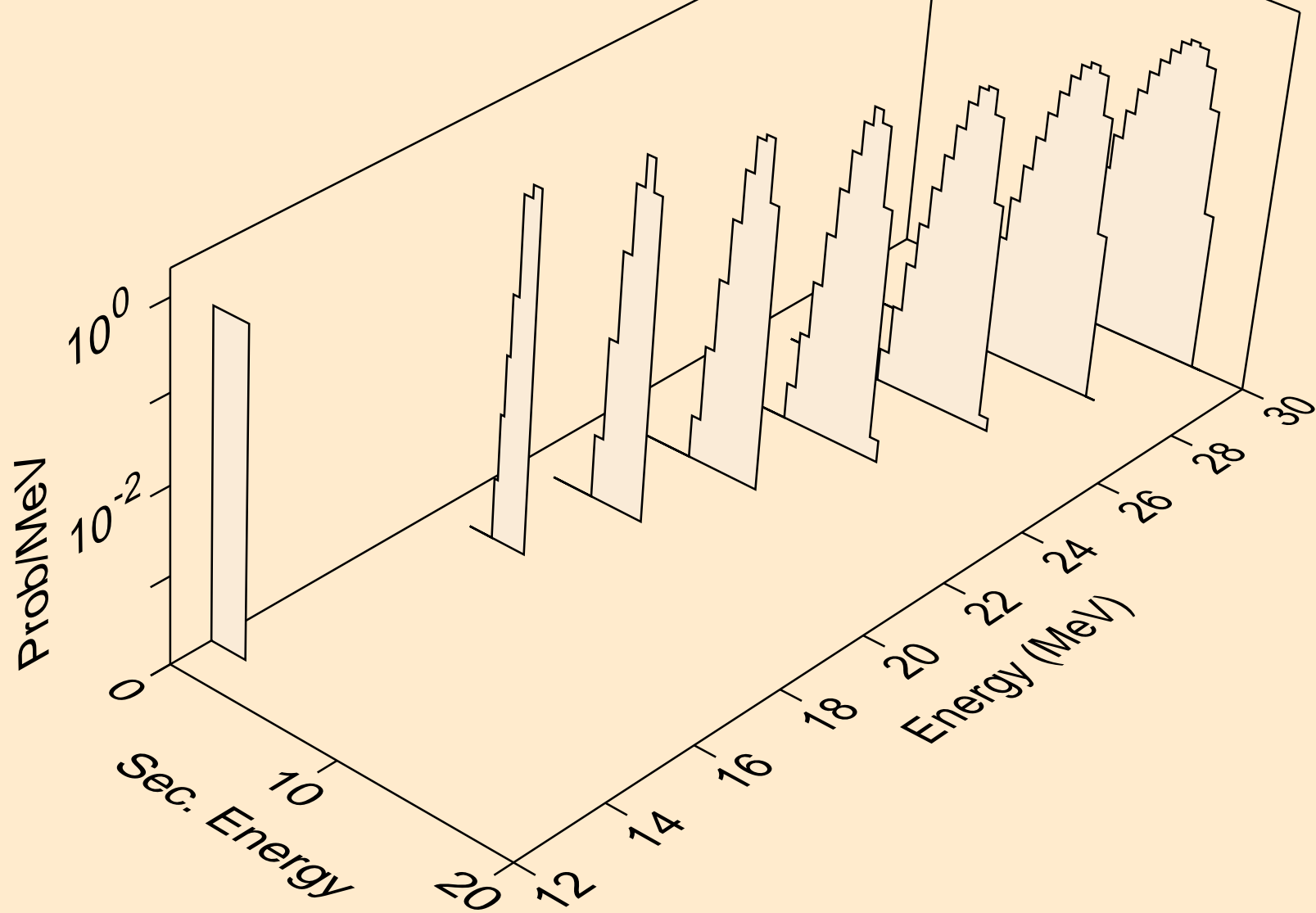
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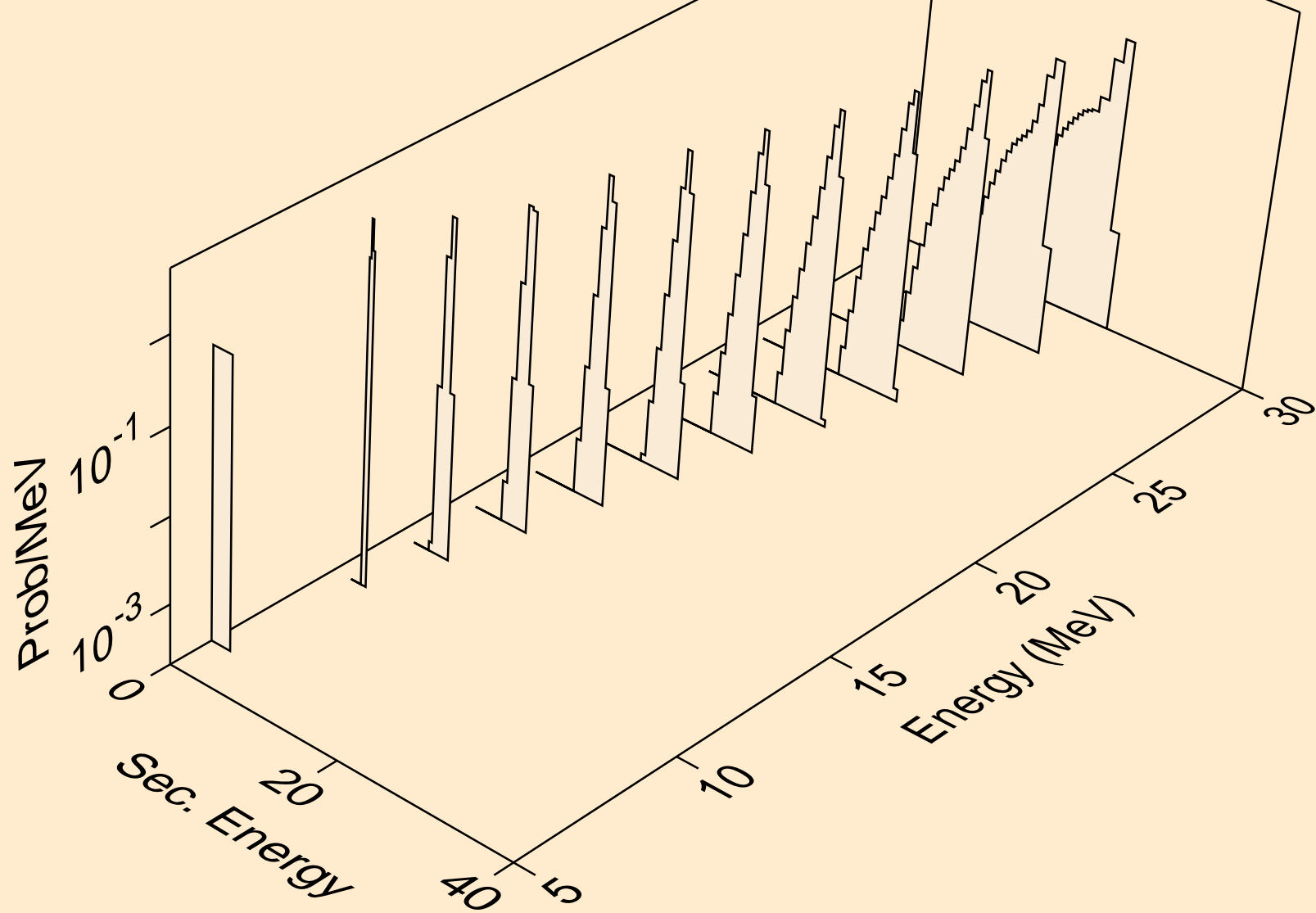
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deuterons from (n,x)



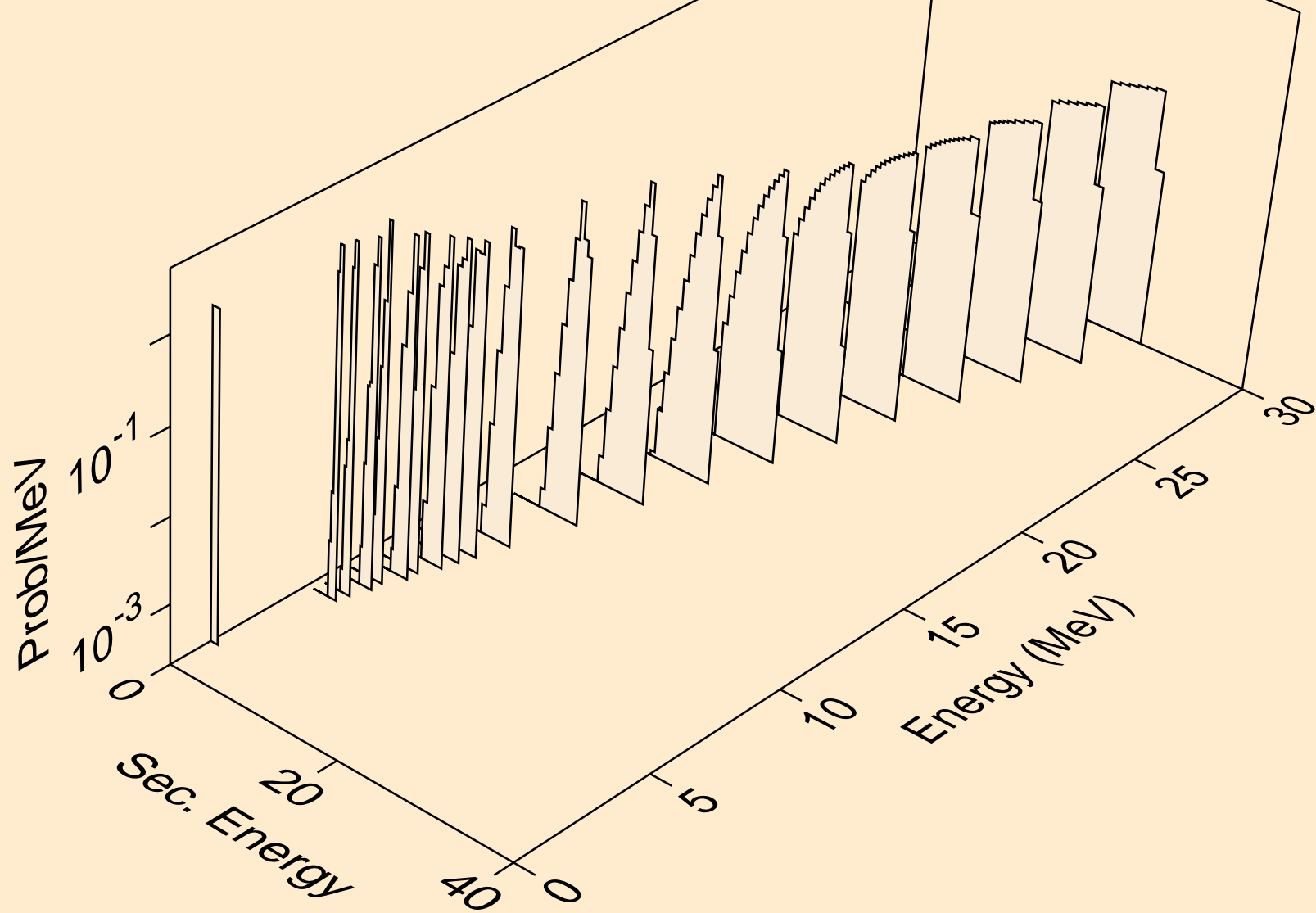
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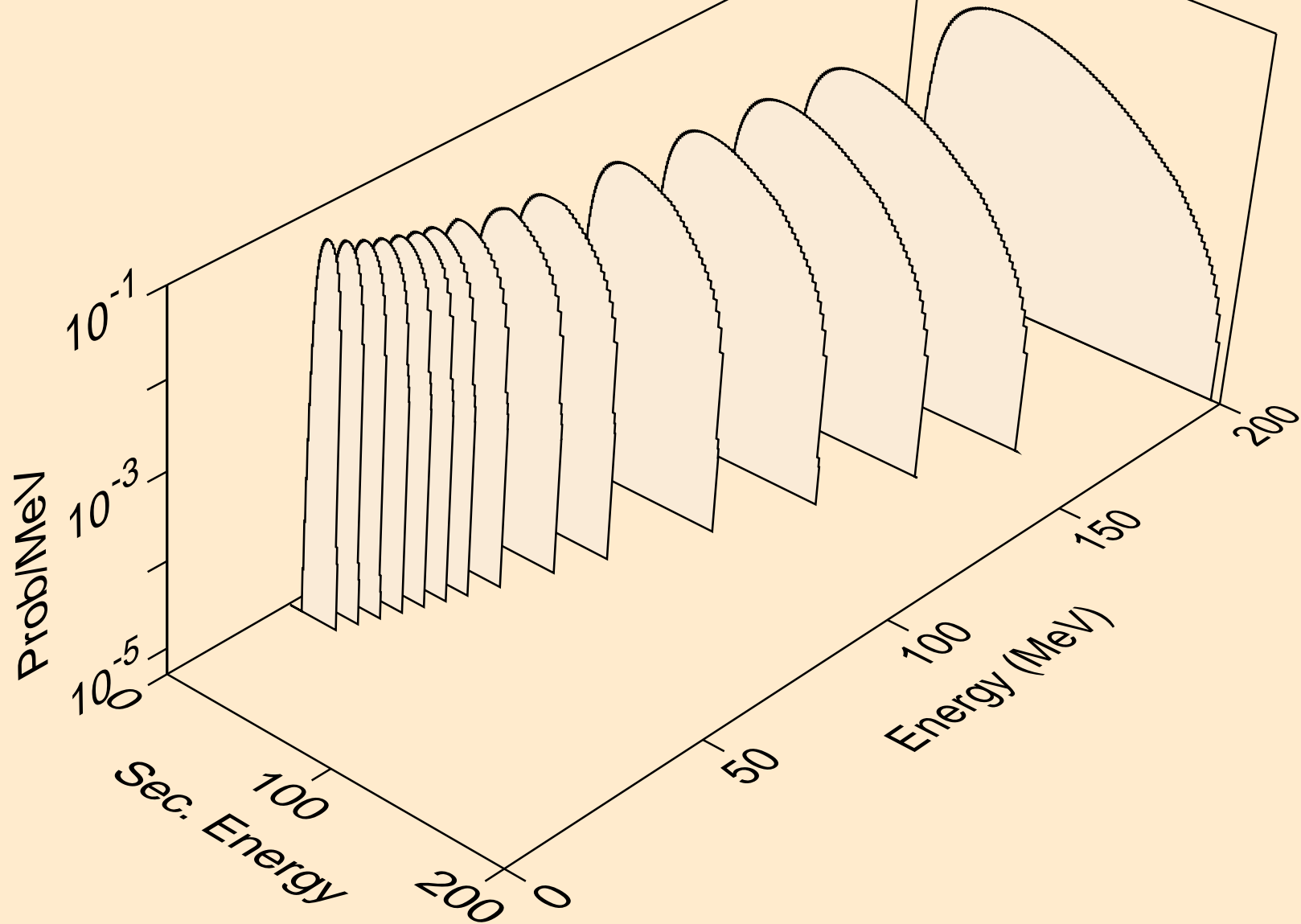
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deuterons from (n,n\*)d



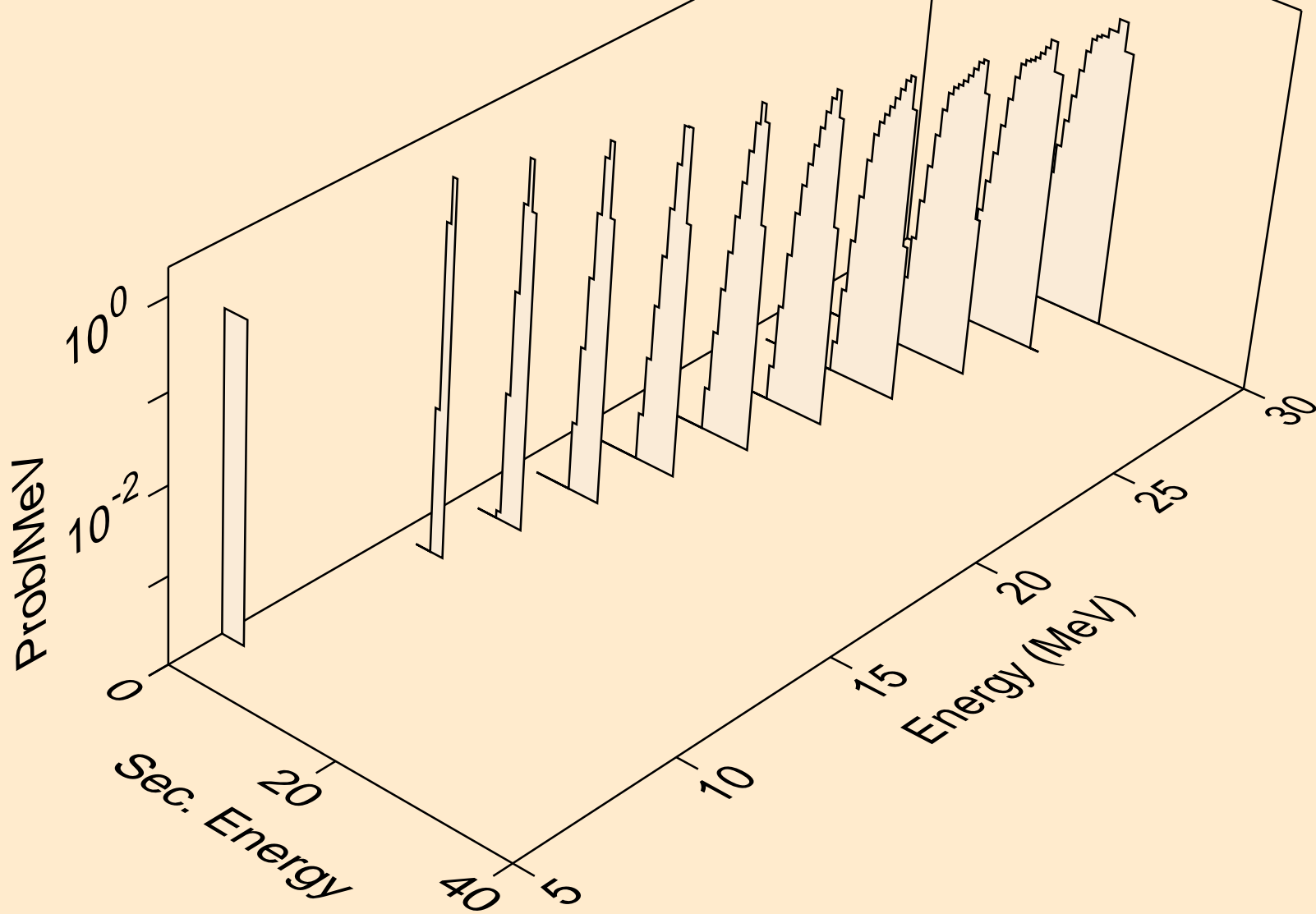
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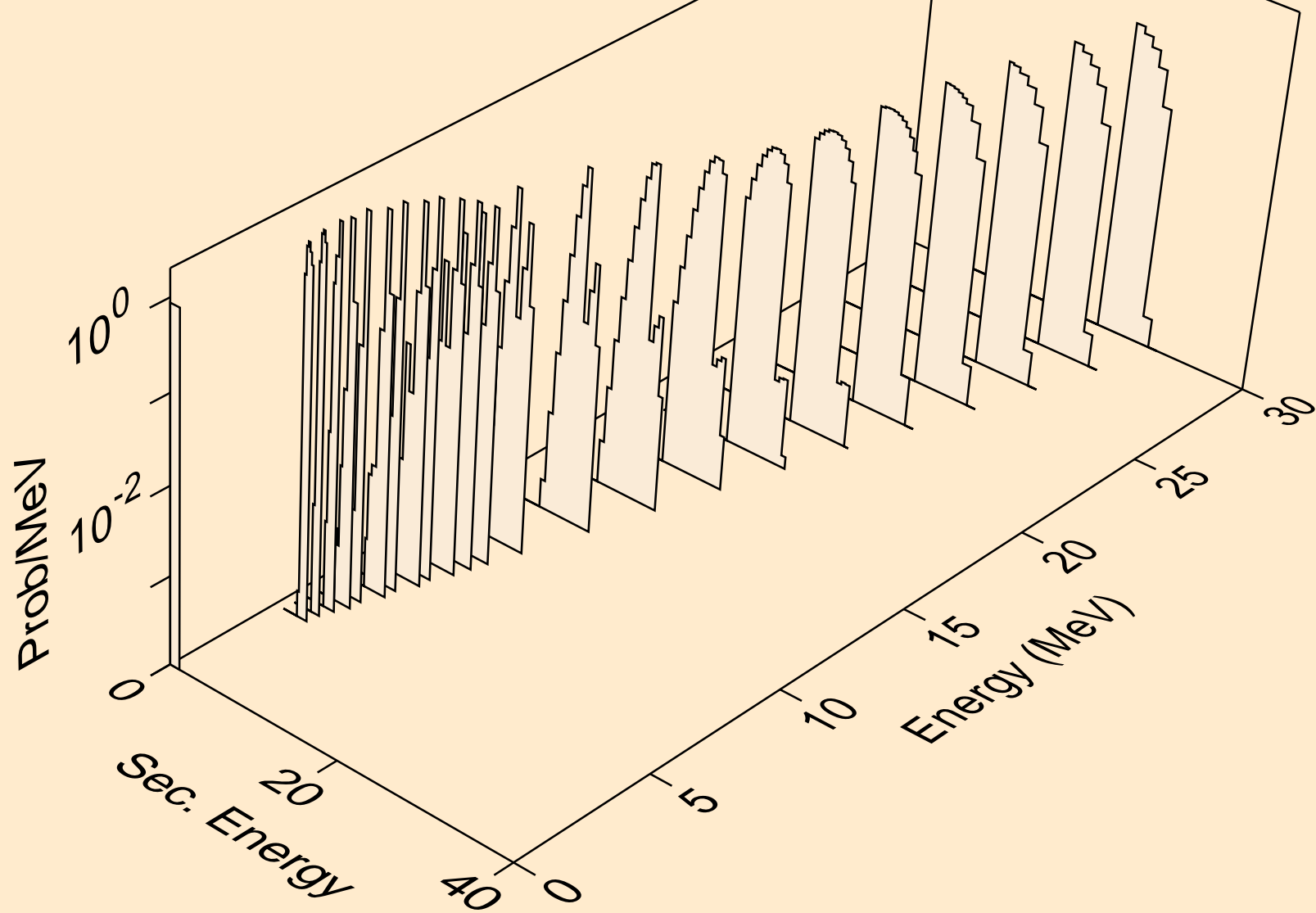
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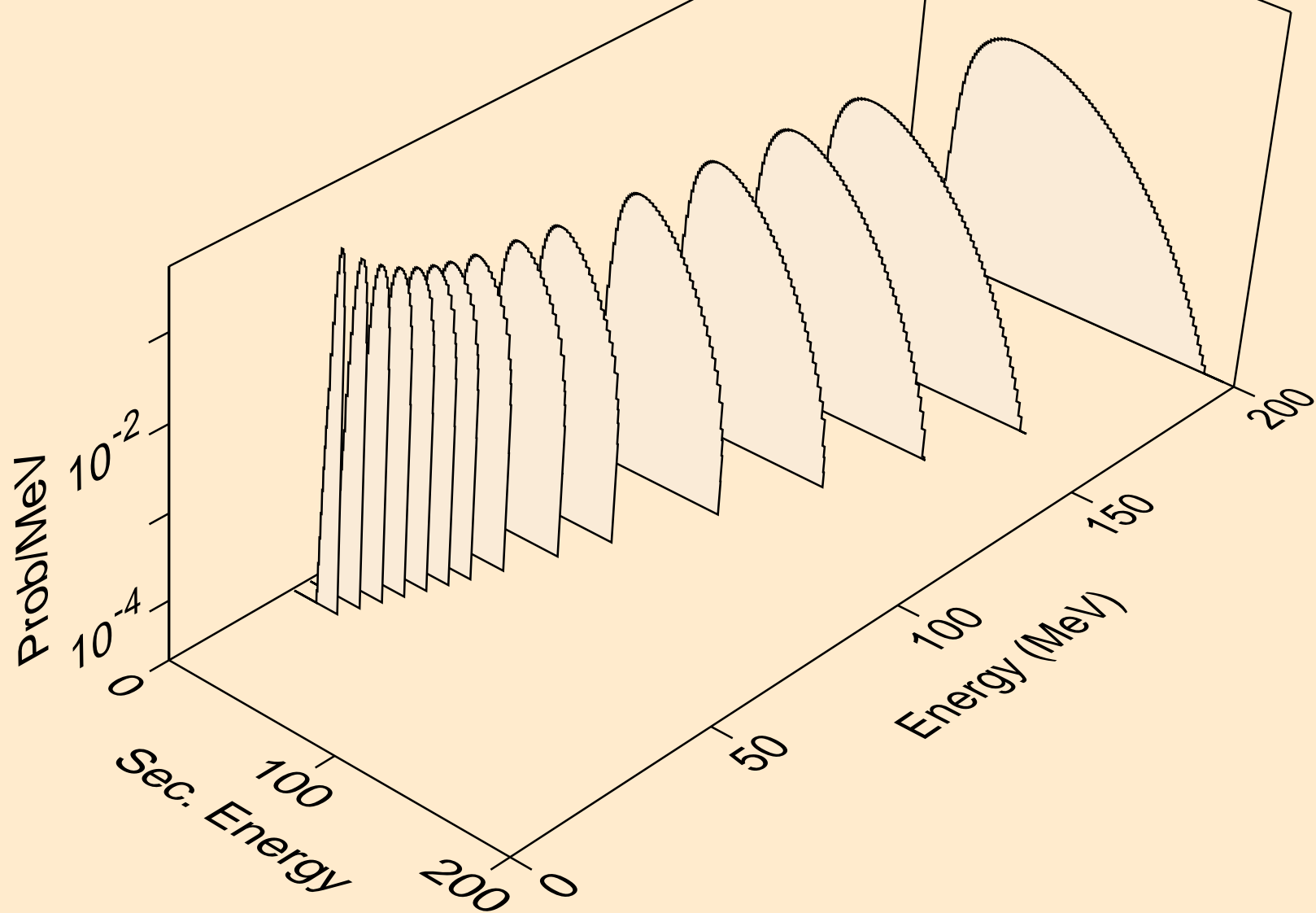
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tritons from (n,n\*)t



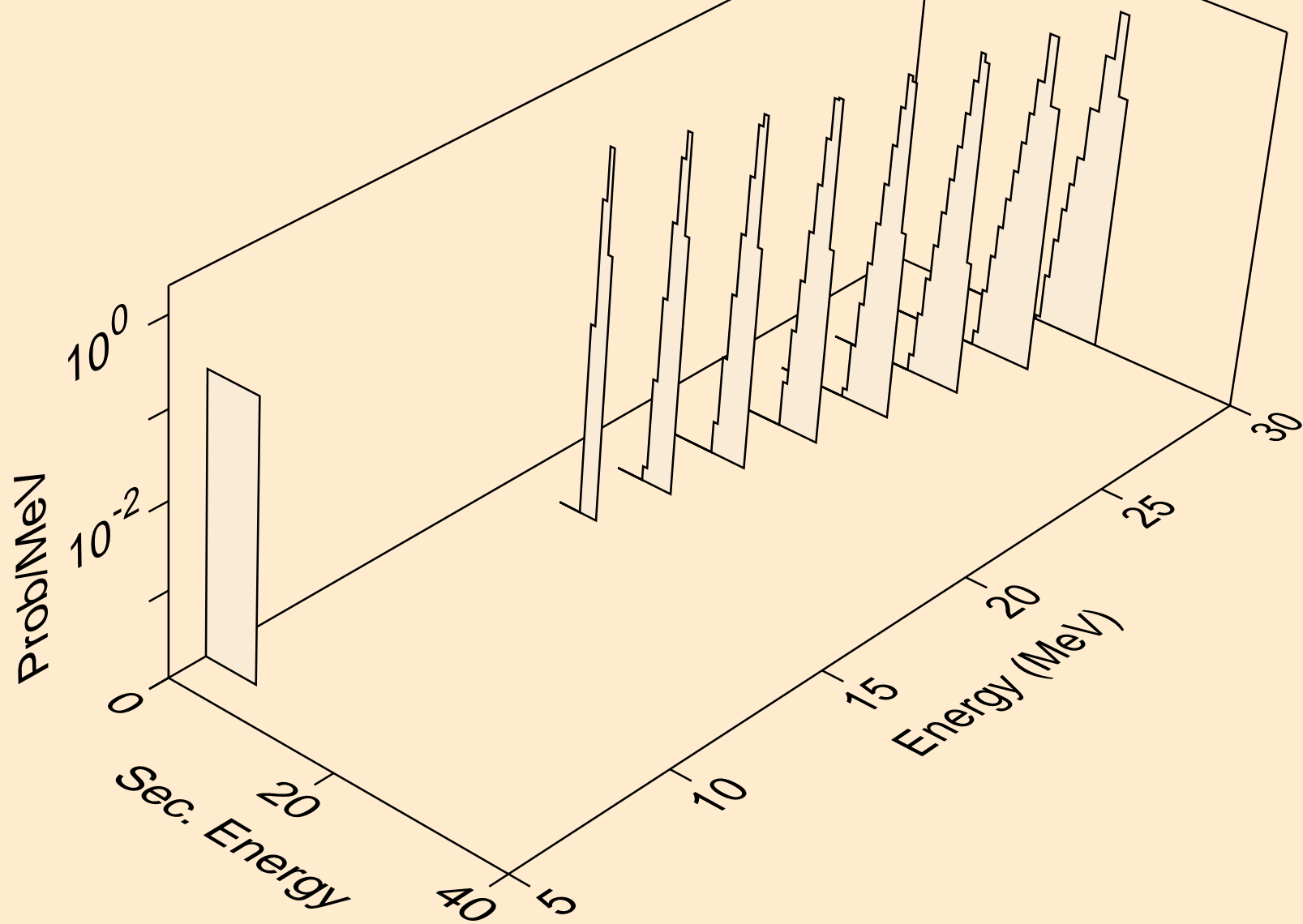
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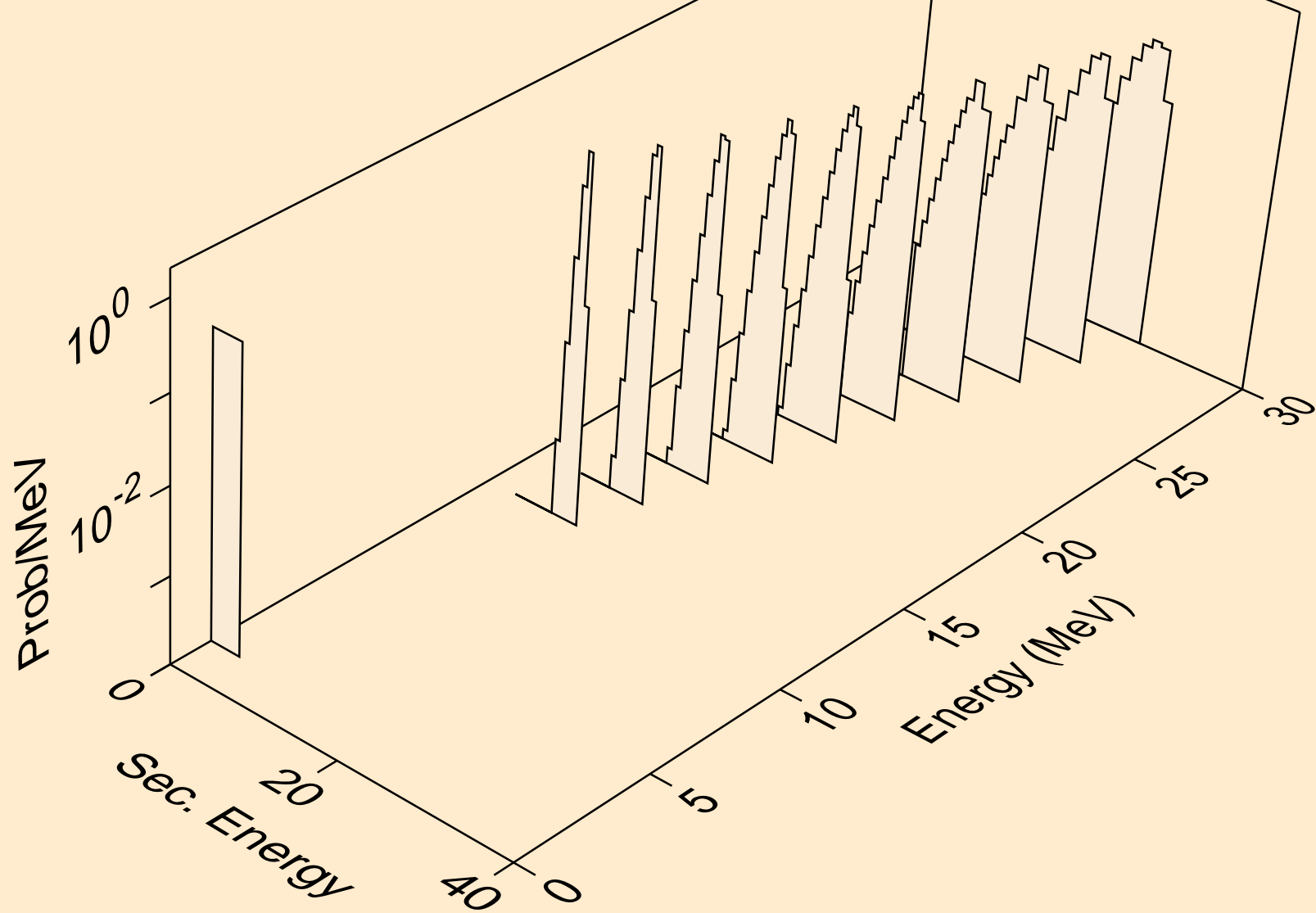
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he3s from (n,x)



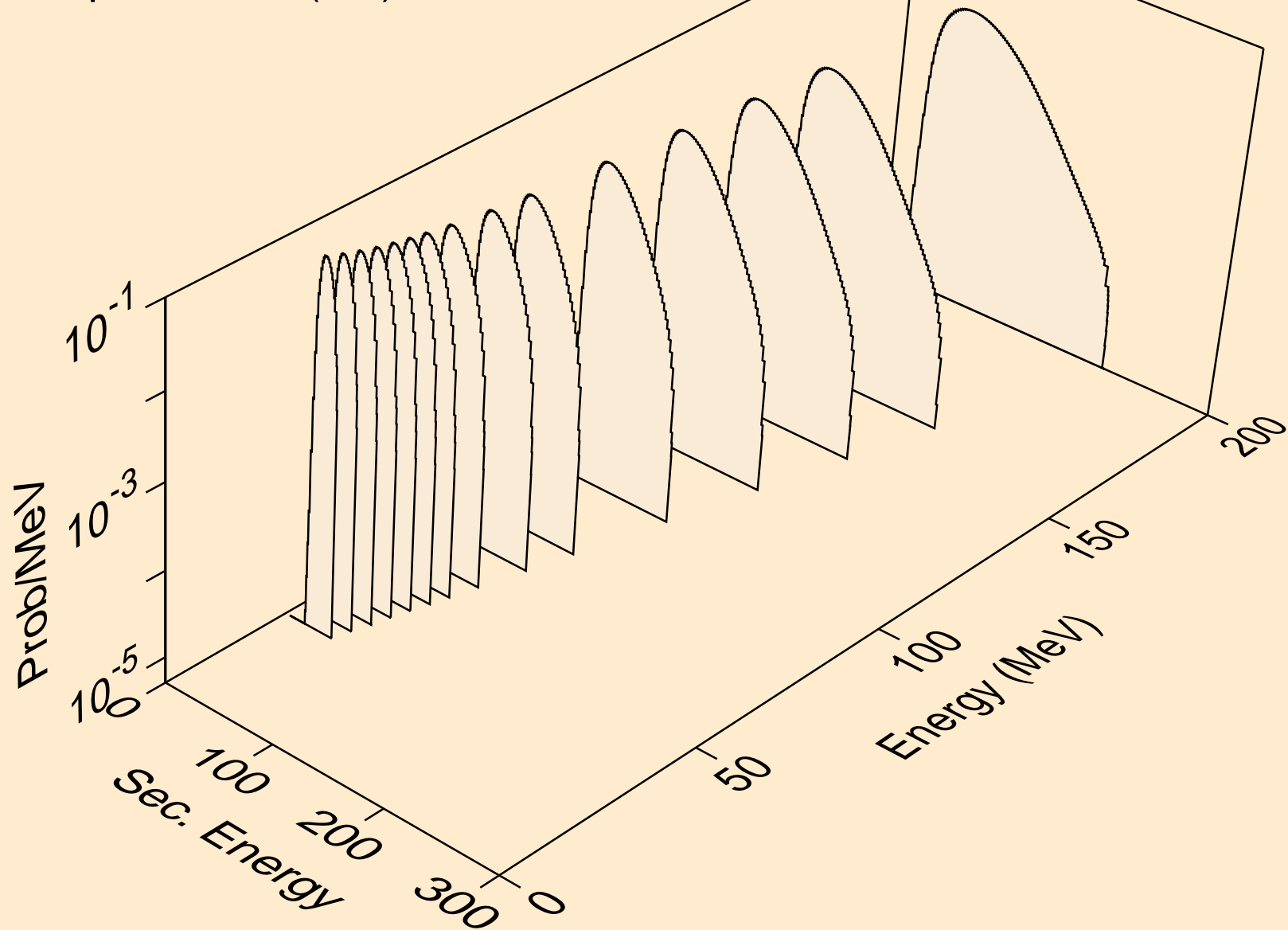
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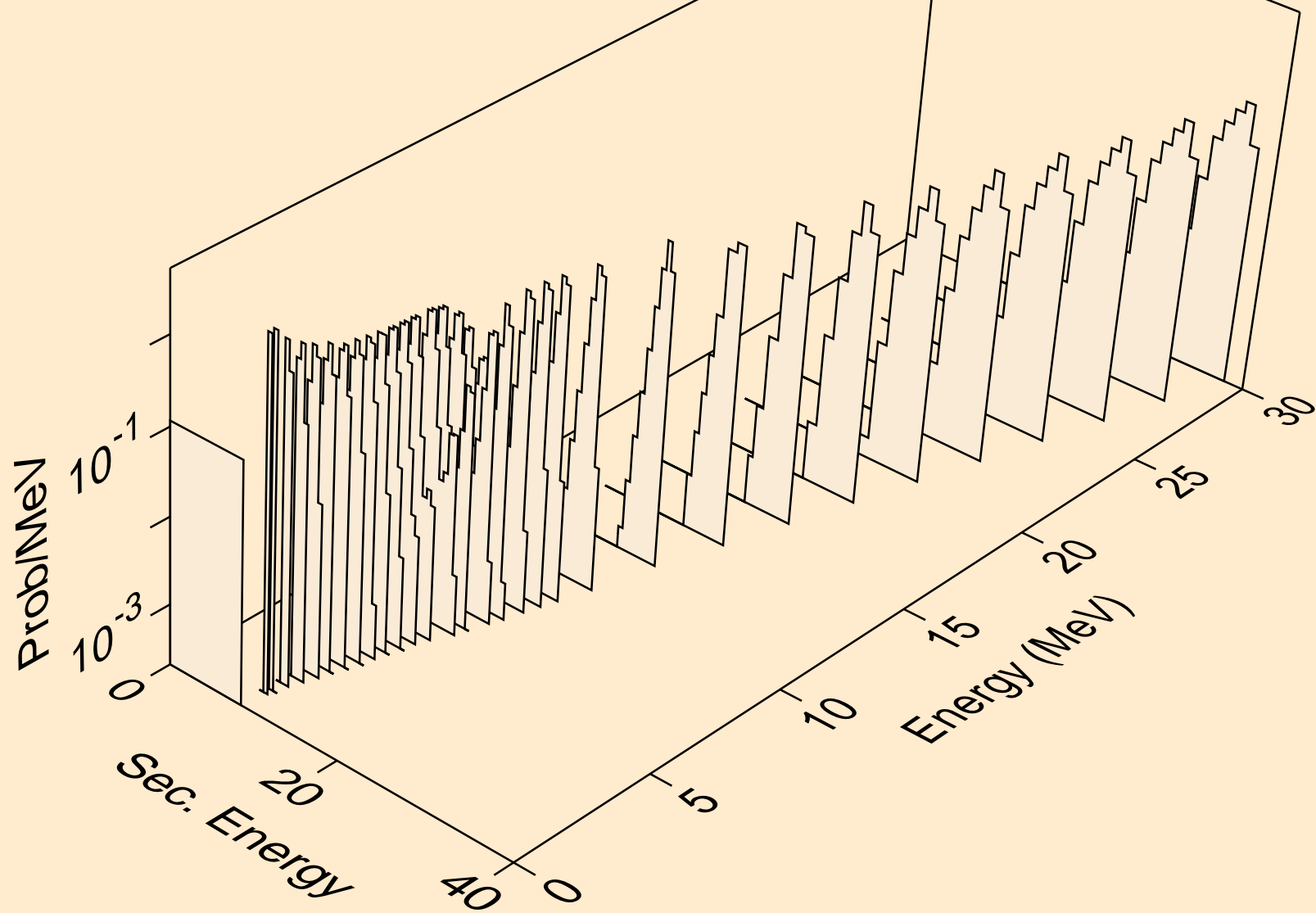
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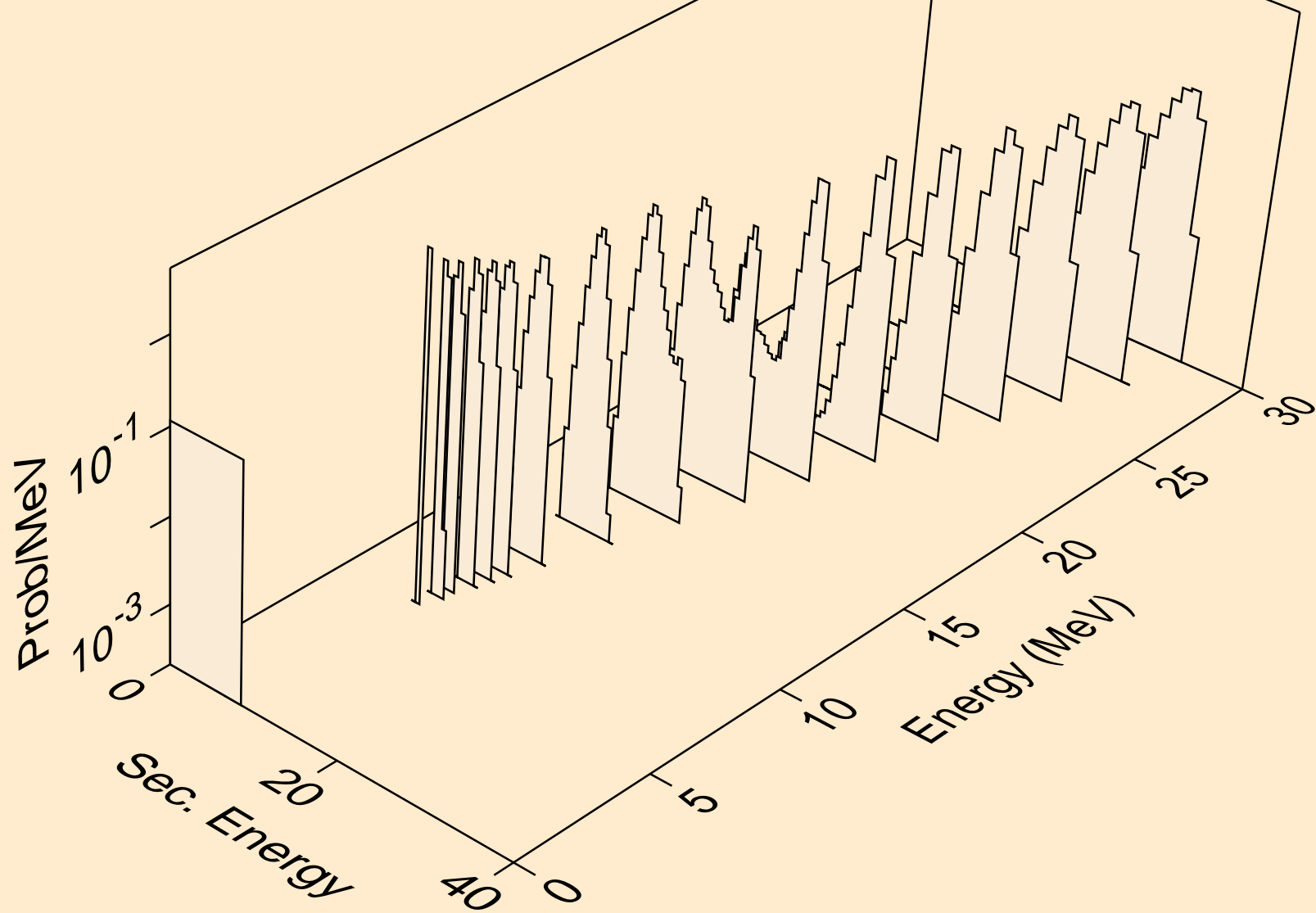
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



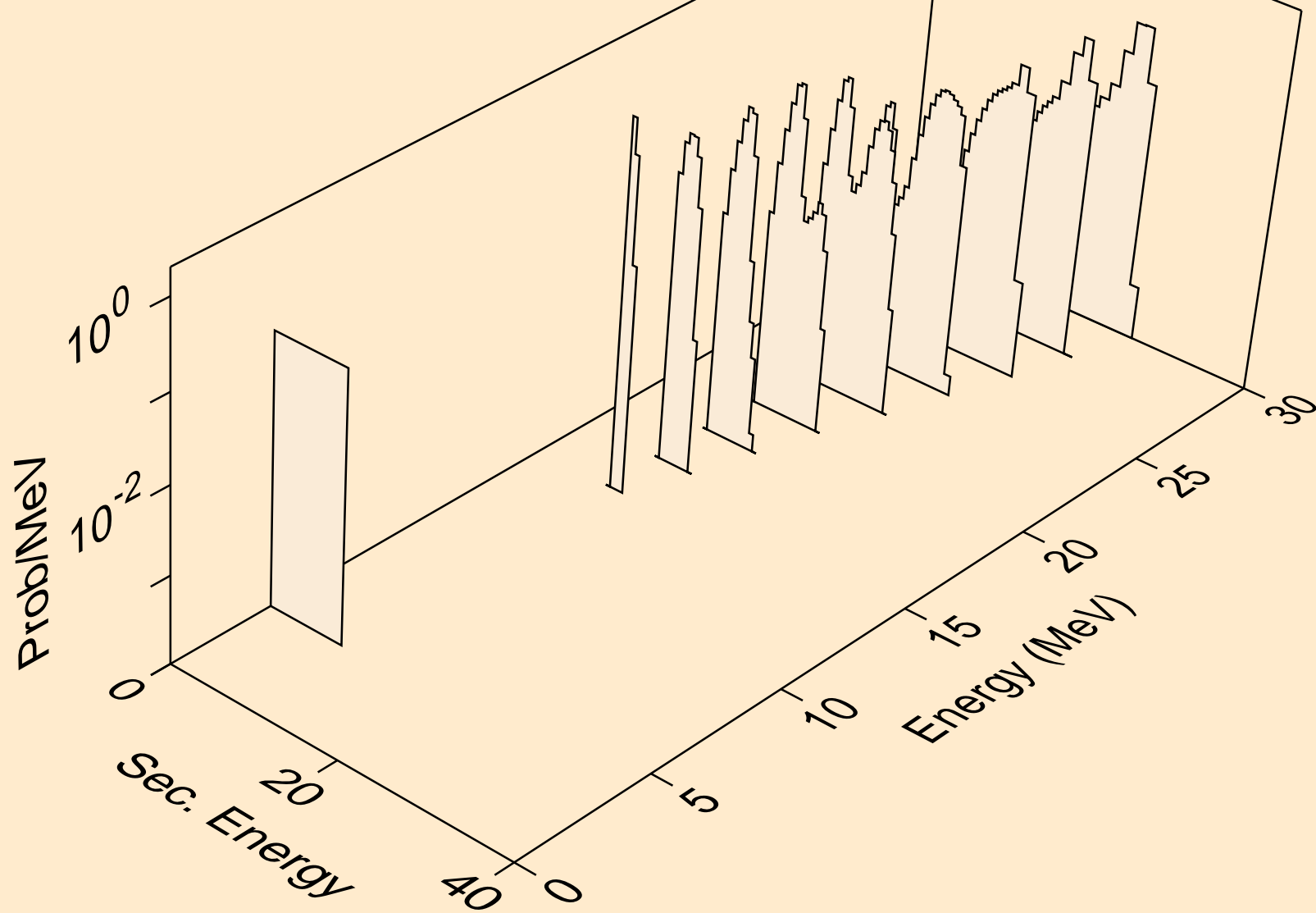
DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



DB268 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

