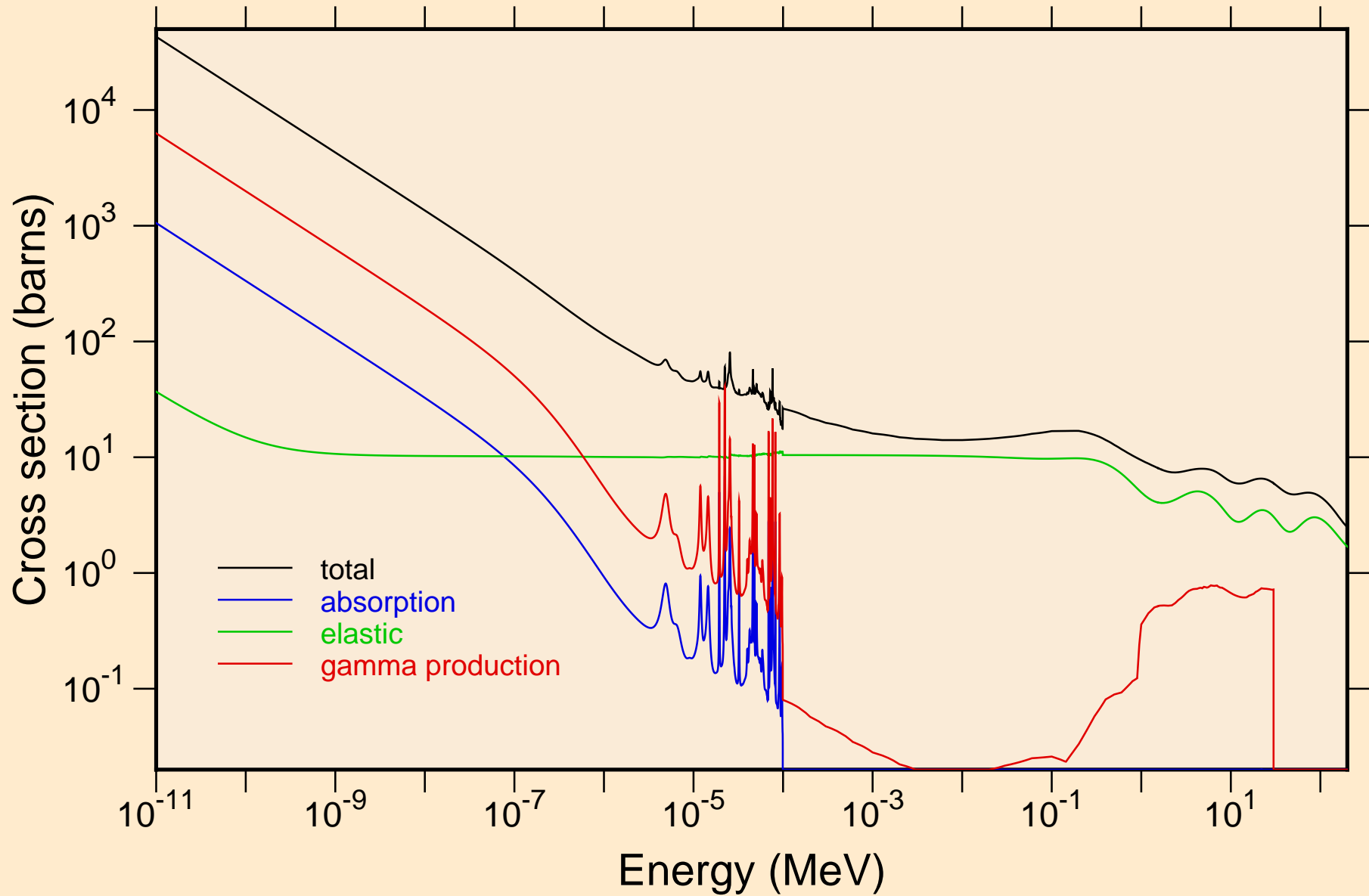
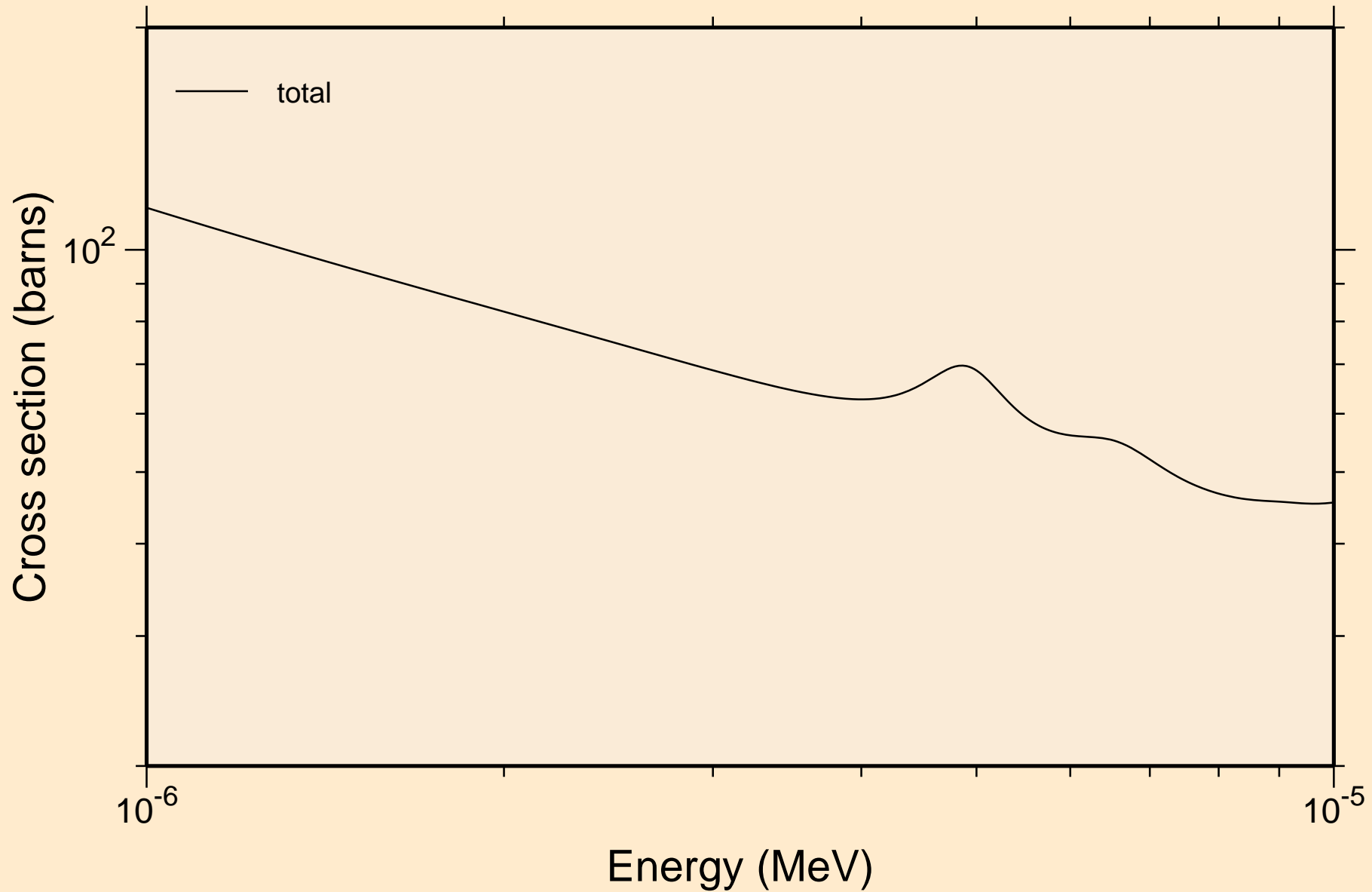


# DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

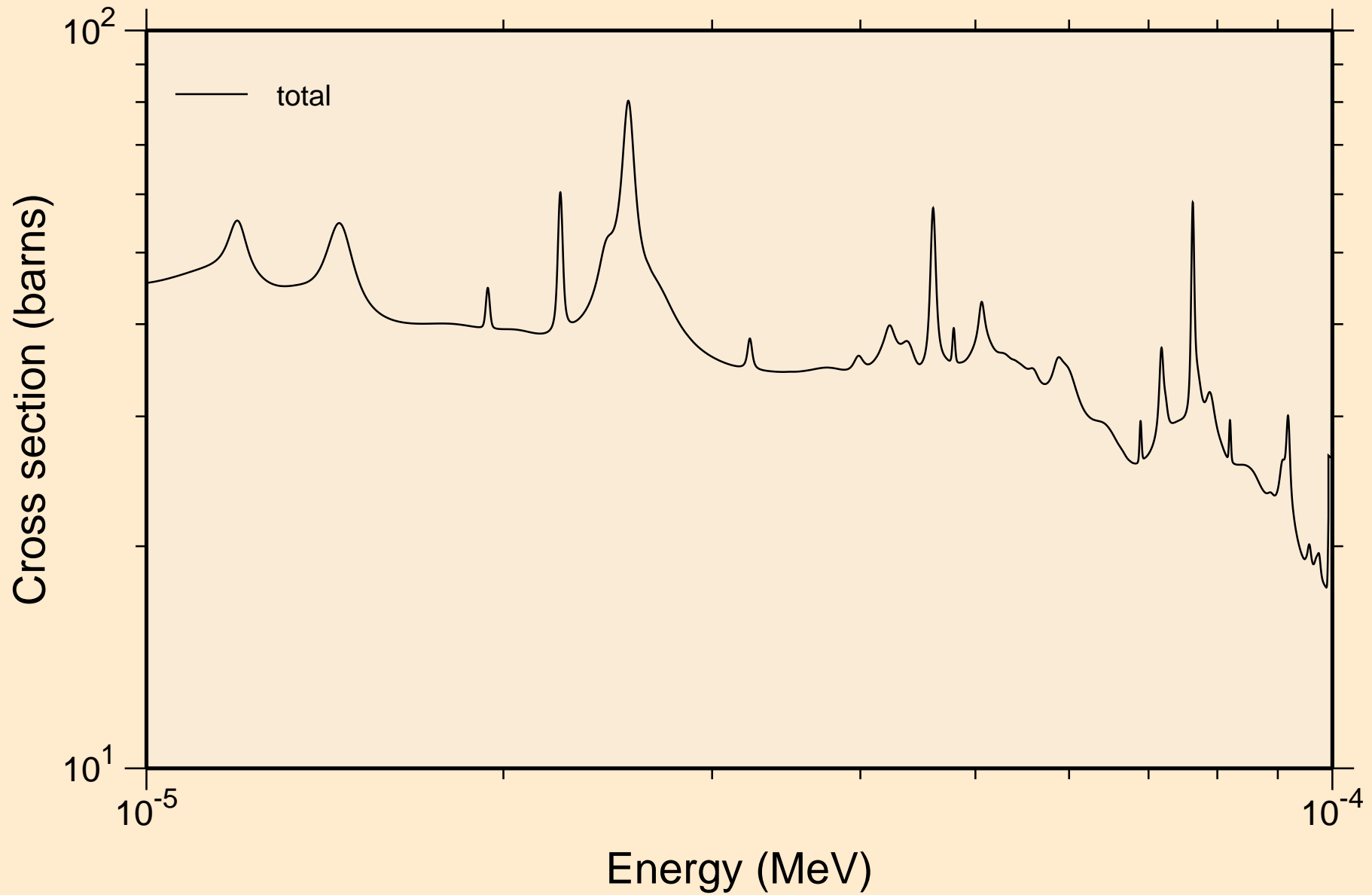
## Principal cross sections



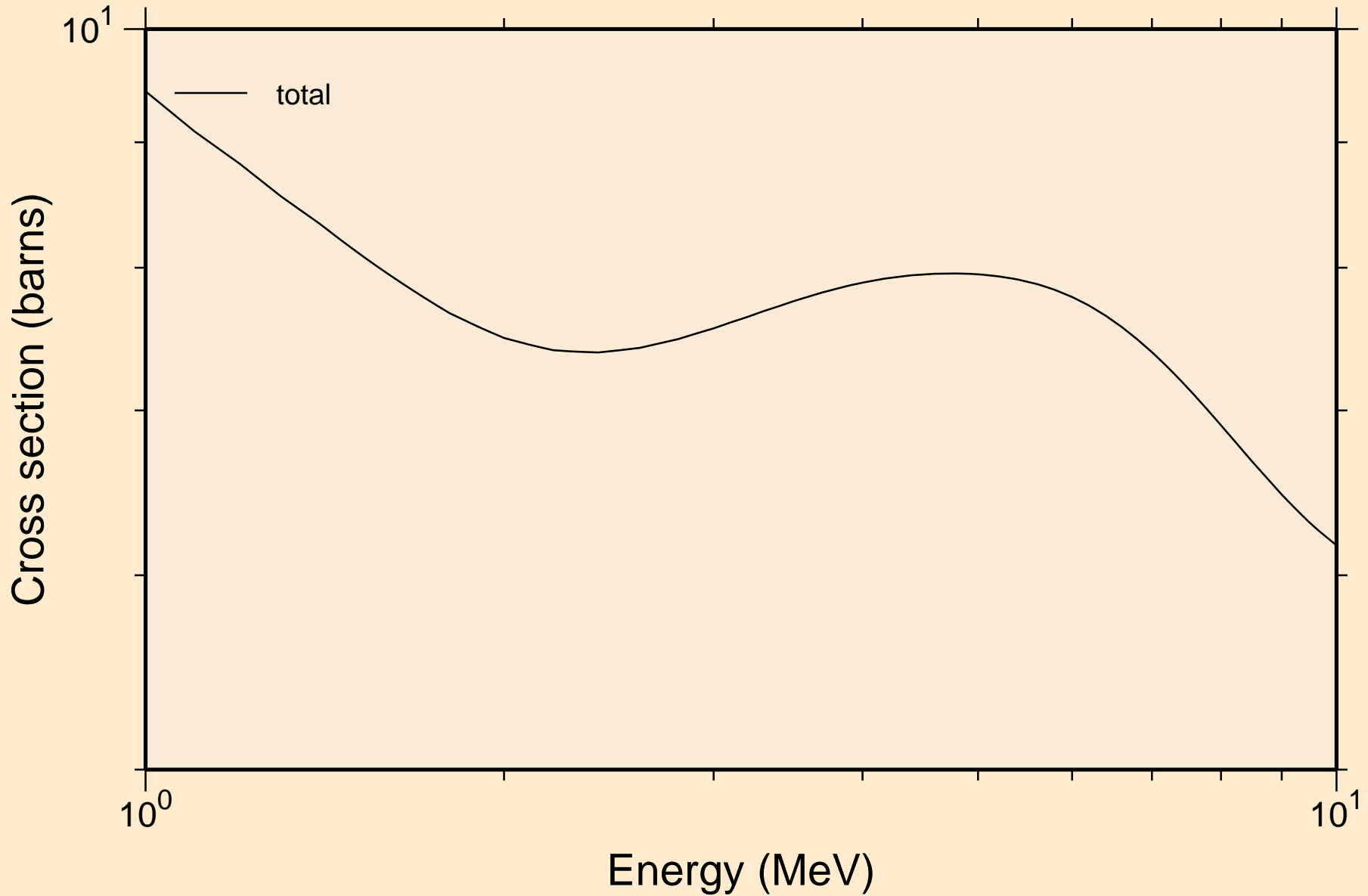
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



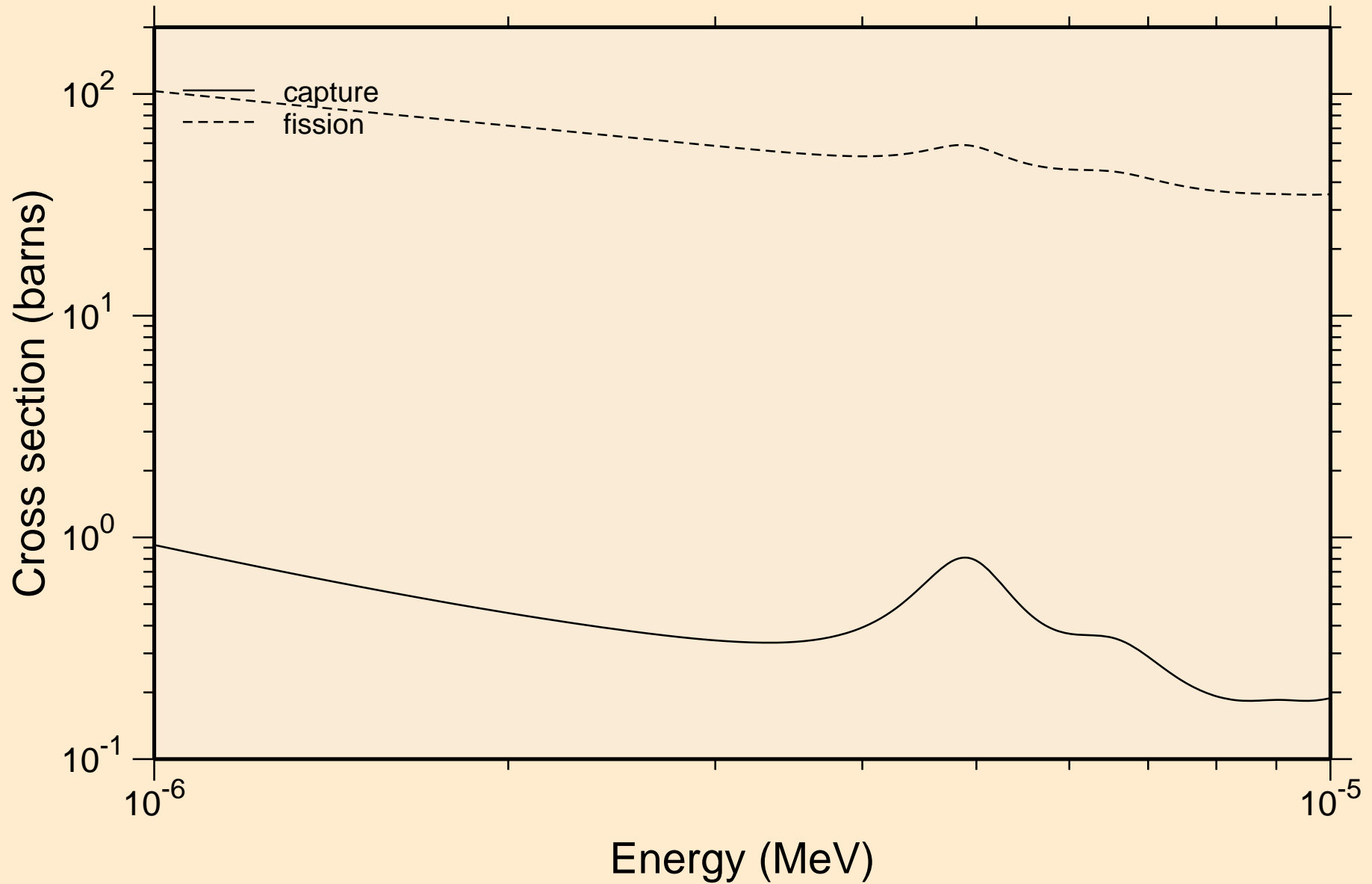
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



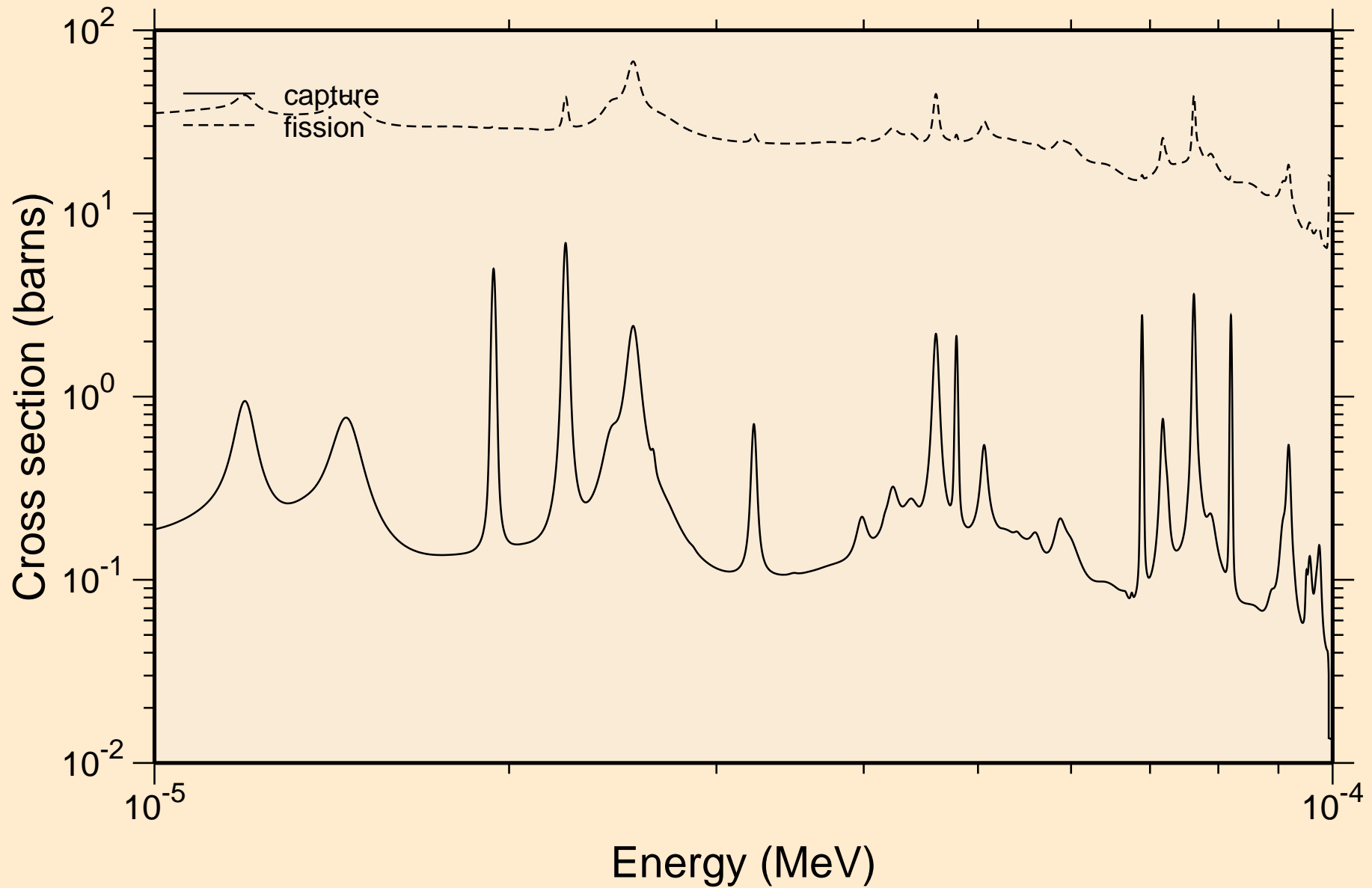
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



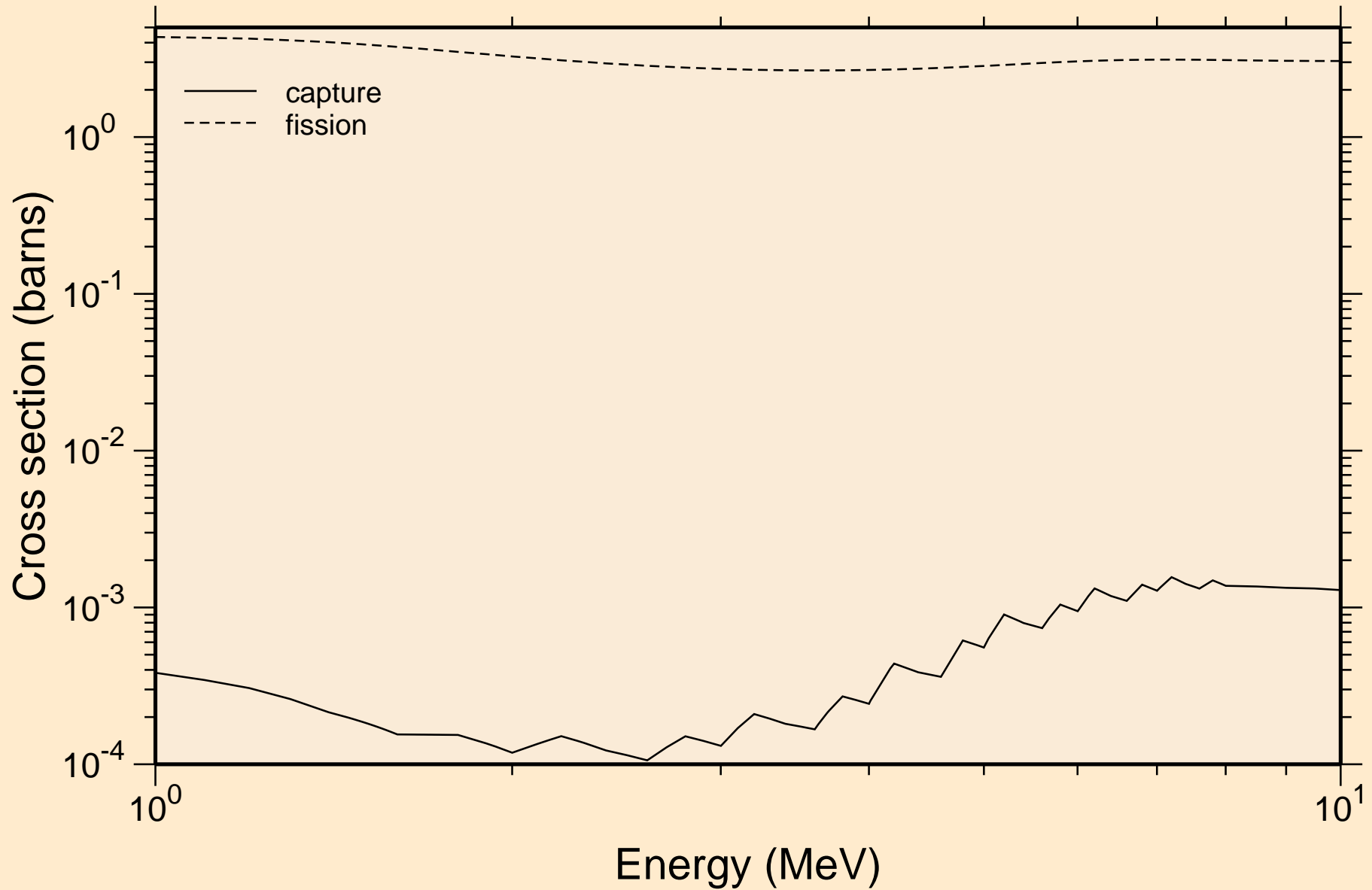
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



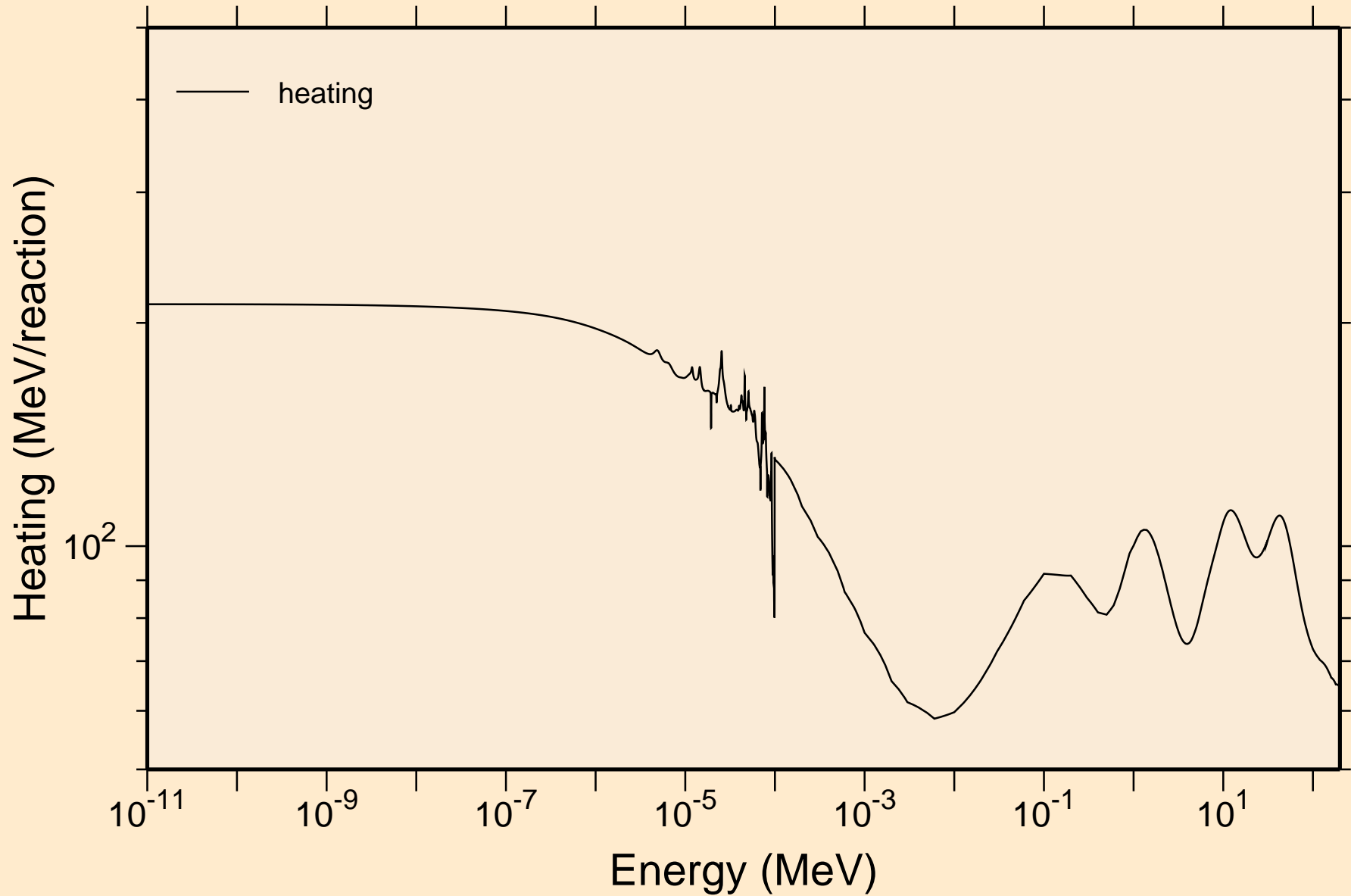
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resonance absorption cross sections



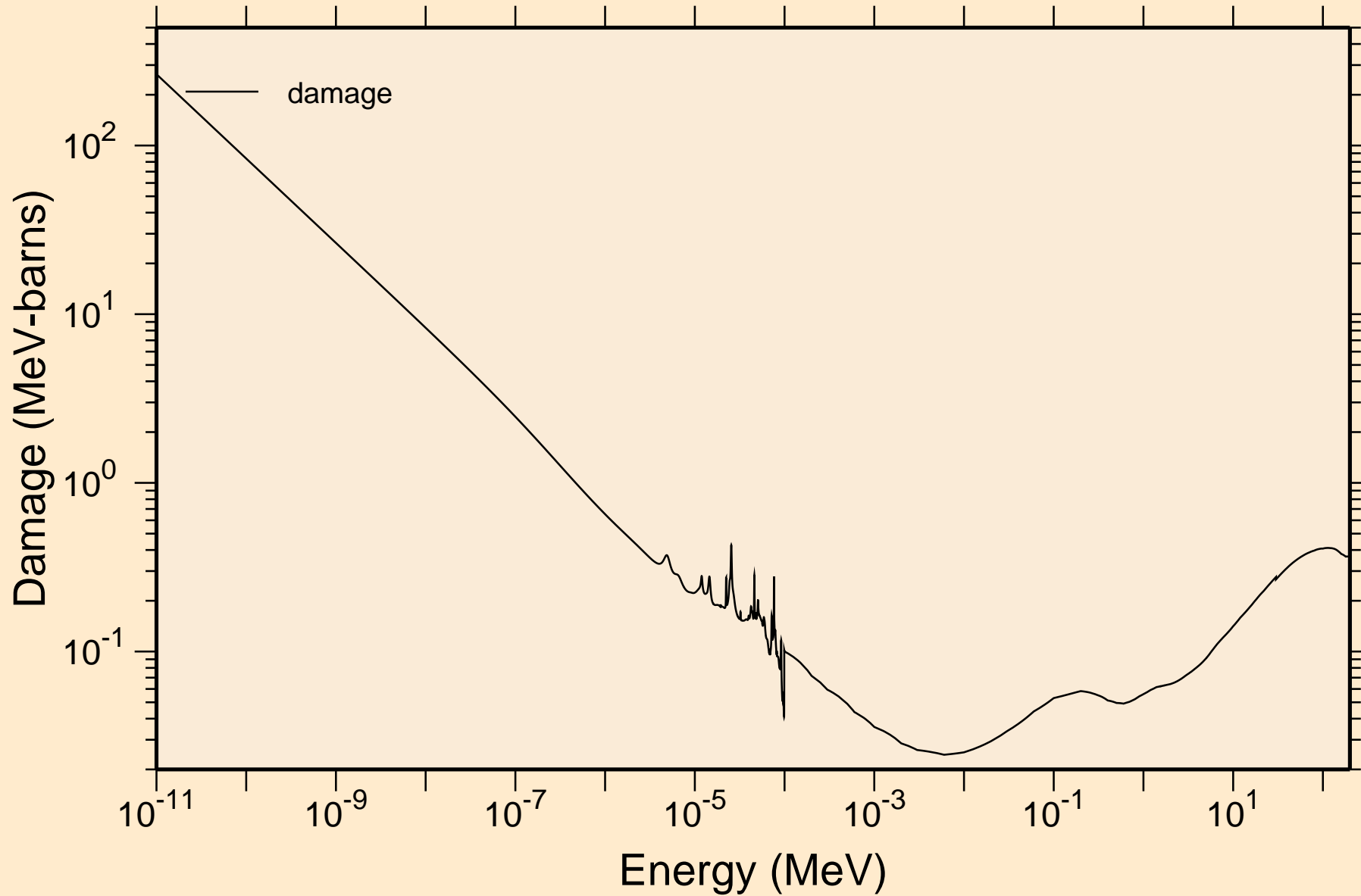
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

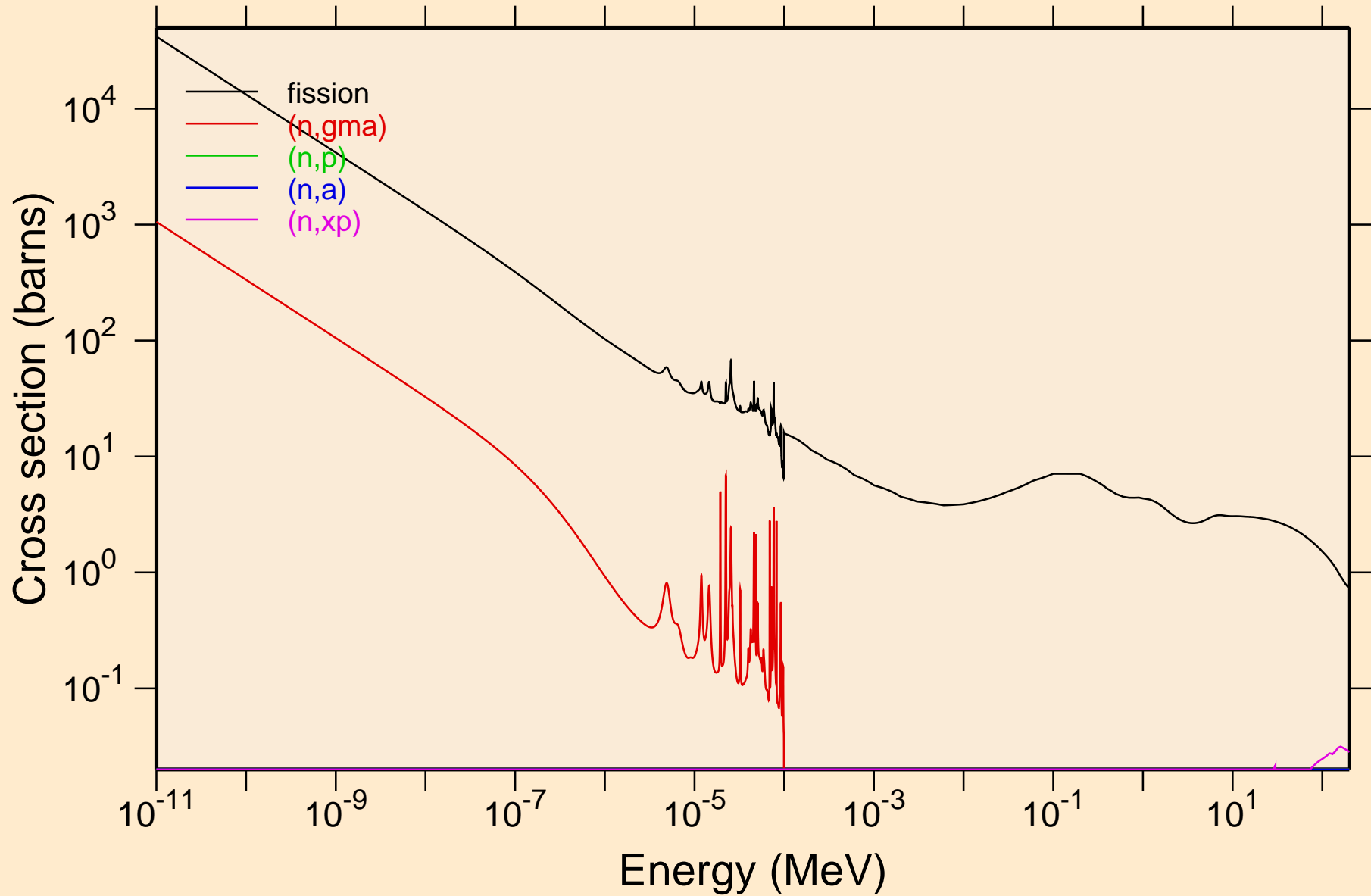


DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

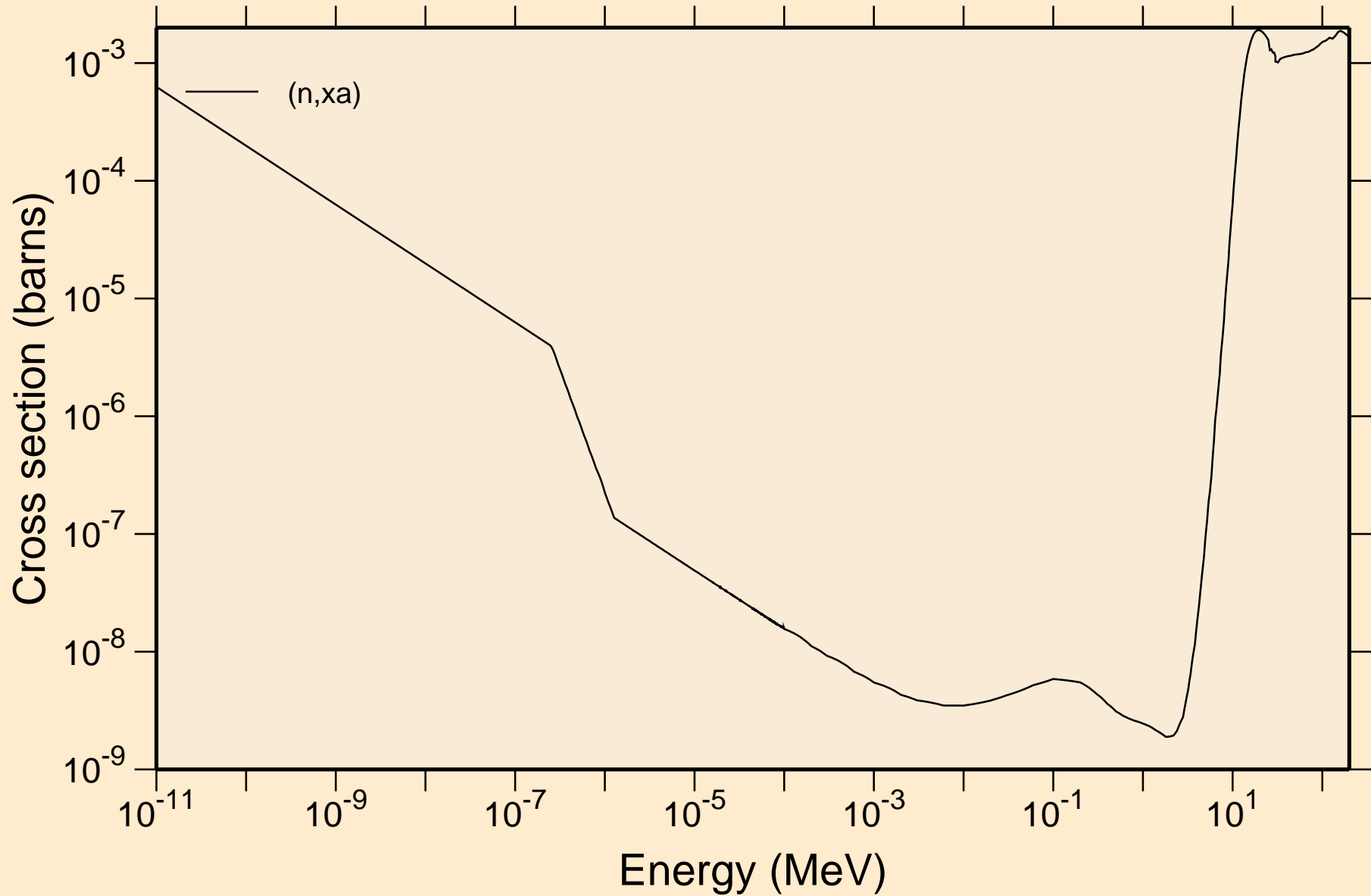


# DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Non-threshold reactions

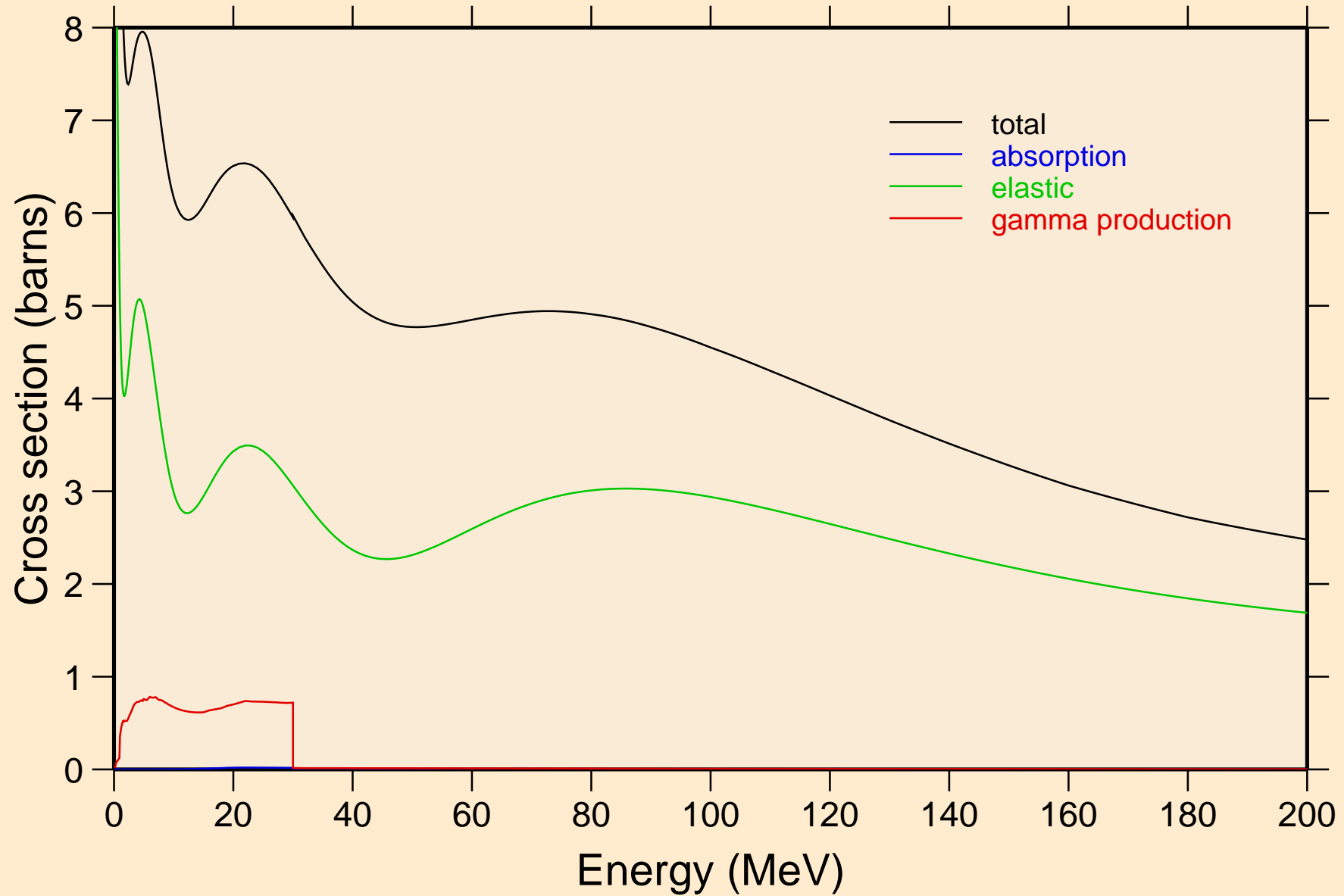


DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

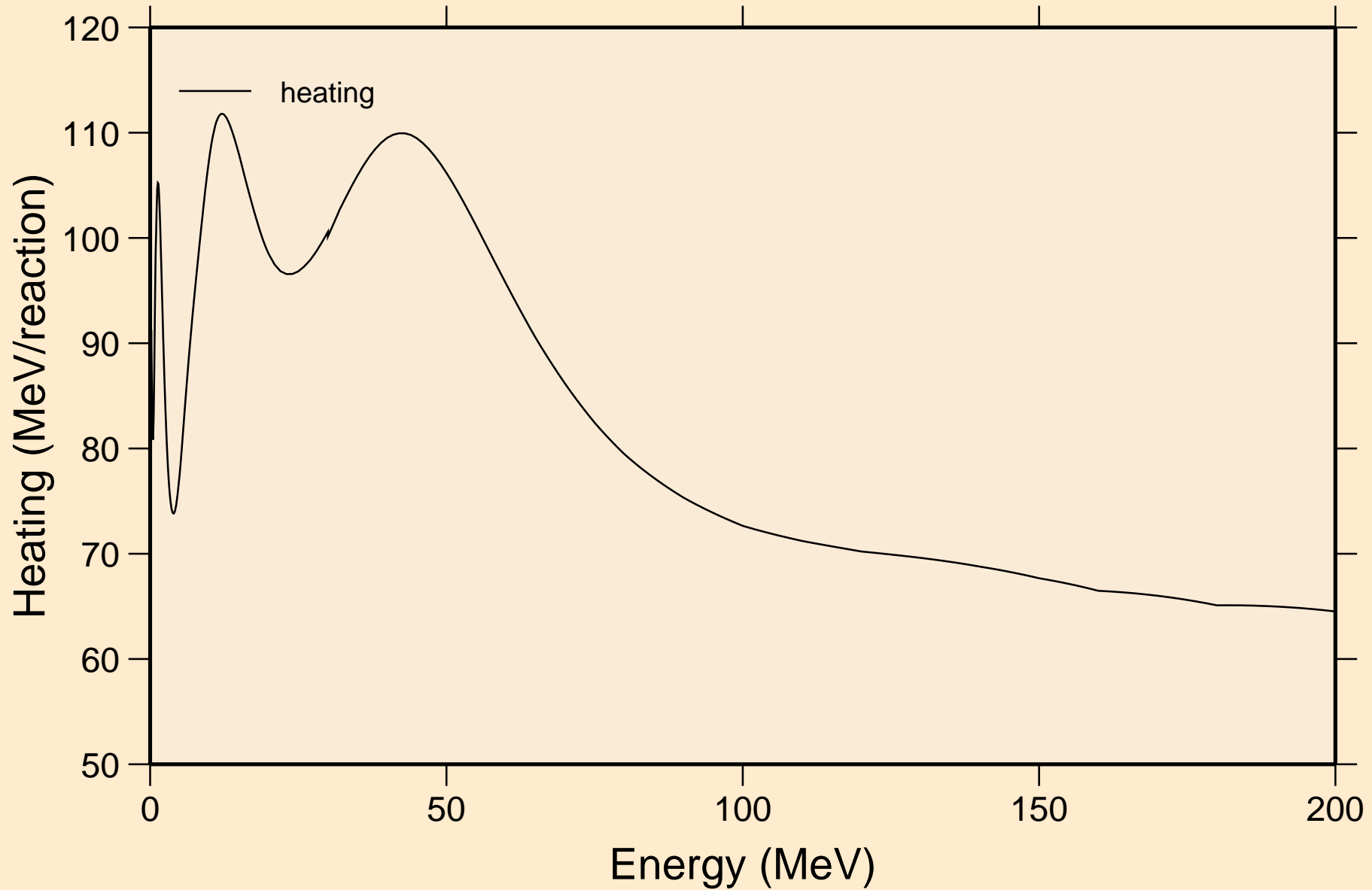


# DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

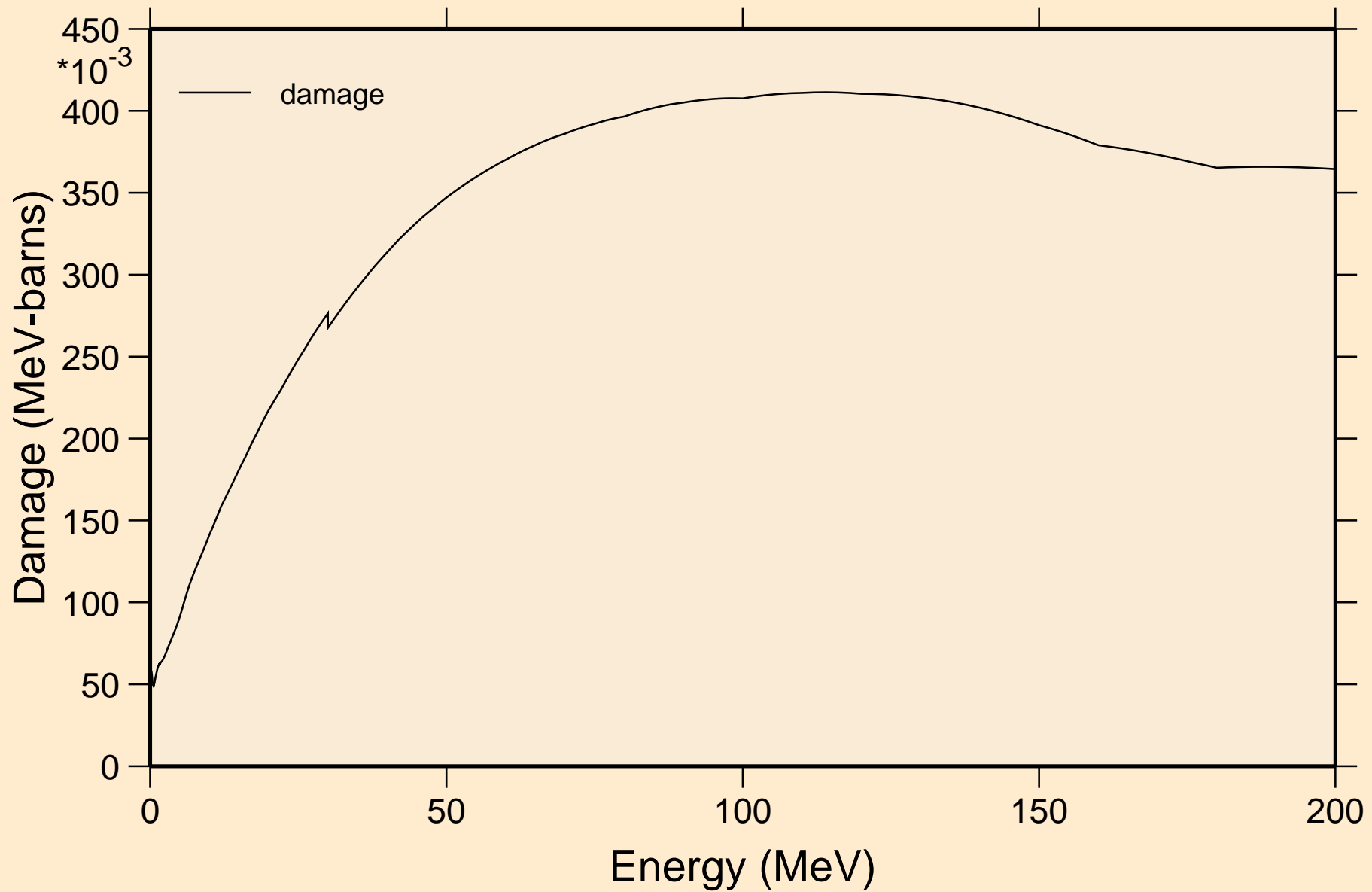
## Principal cross sections



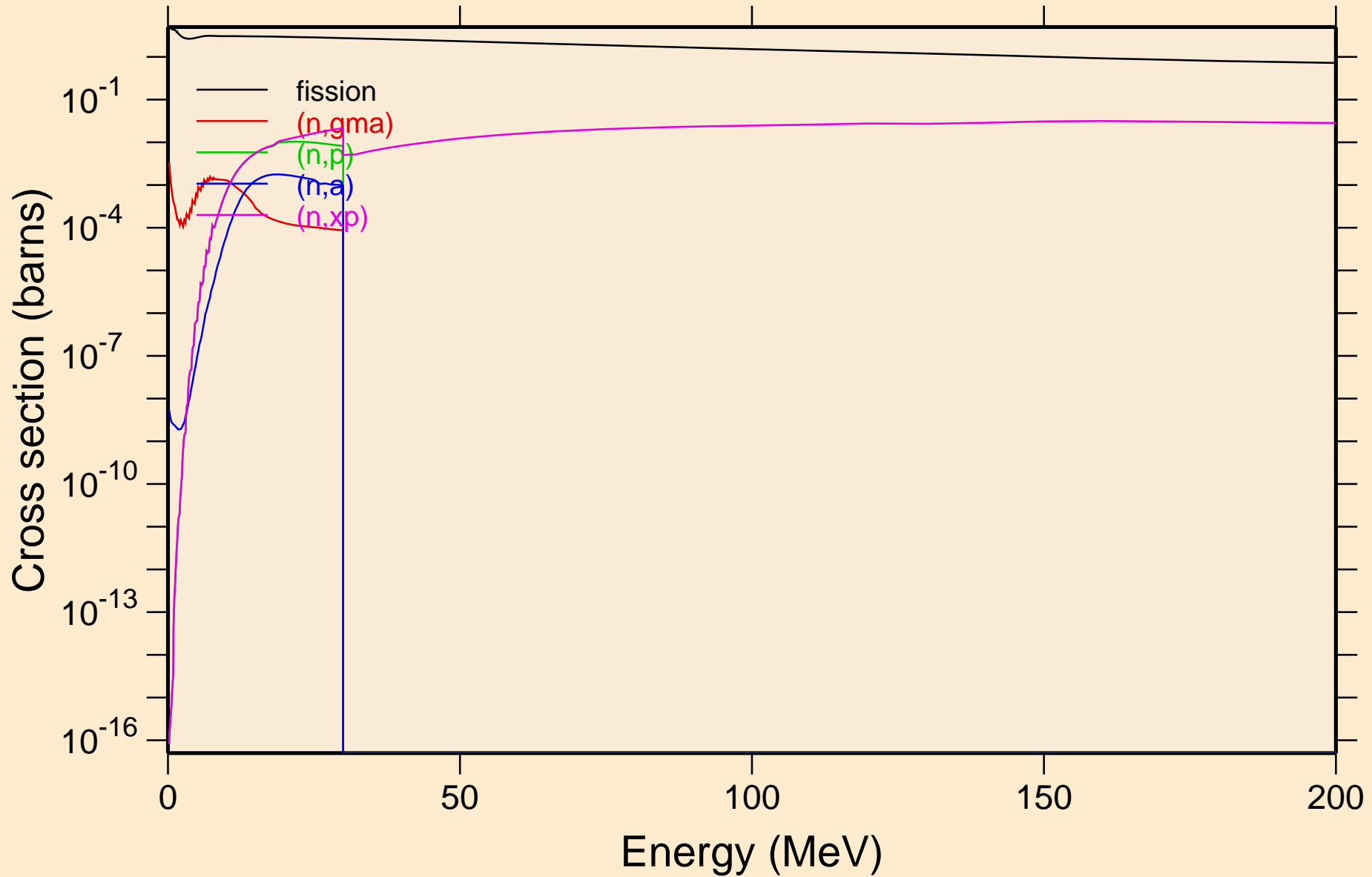
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



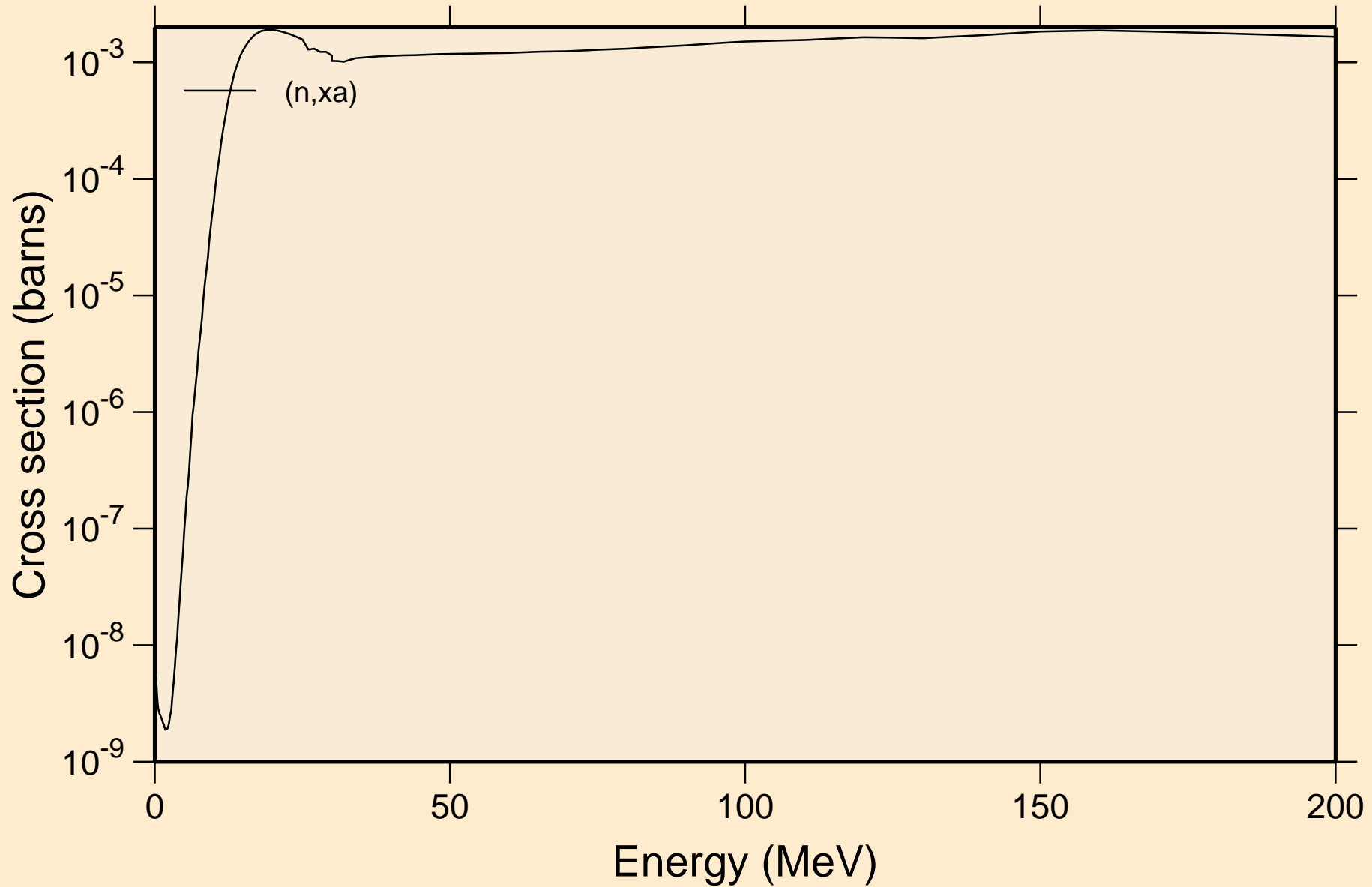
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Damage



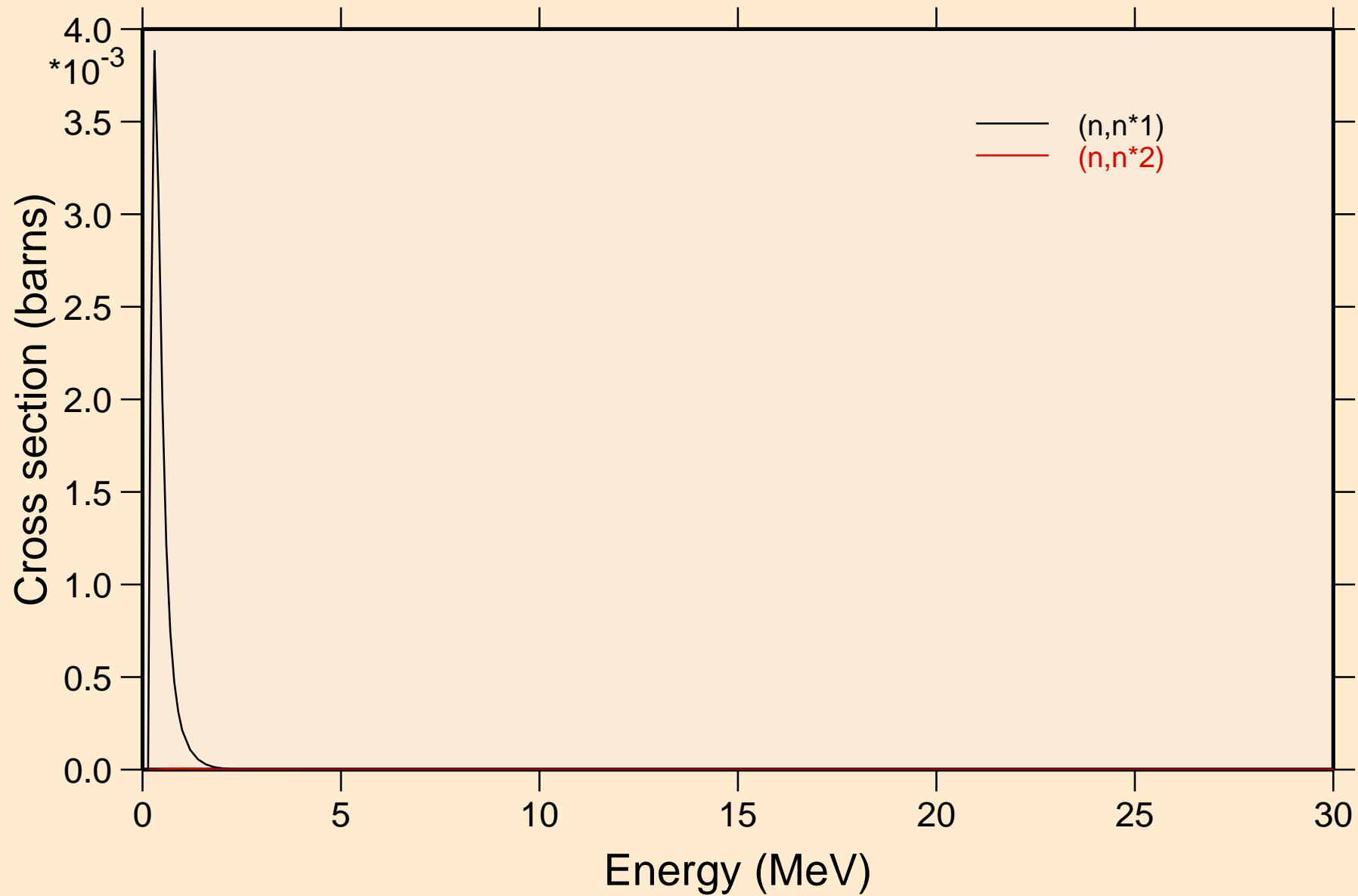
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Non-threshold reactions



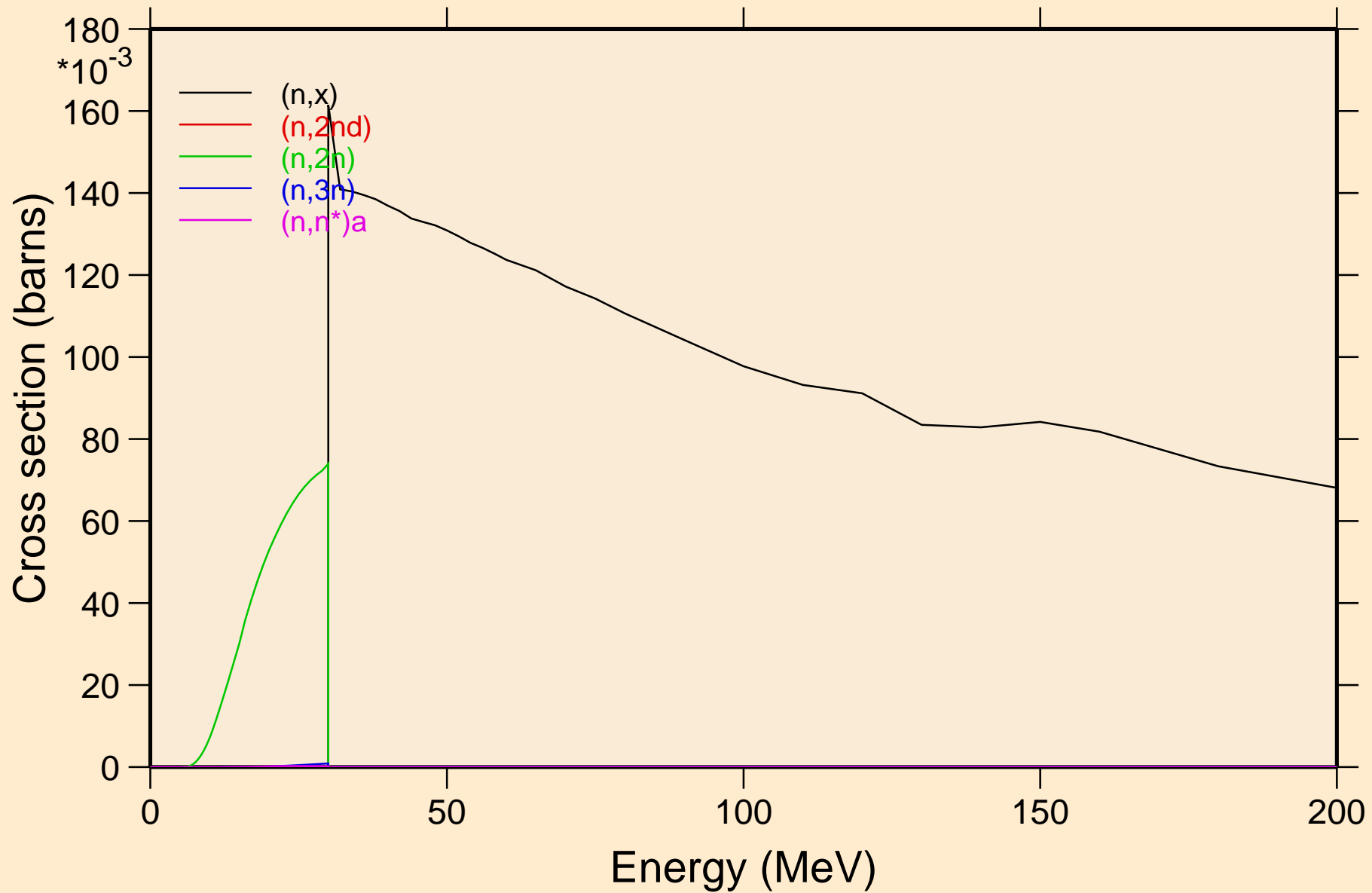
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Non-threshold reactions



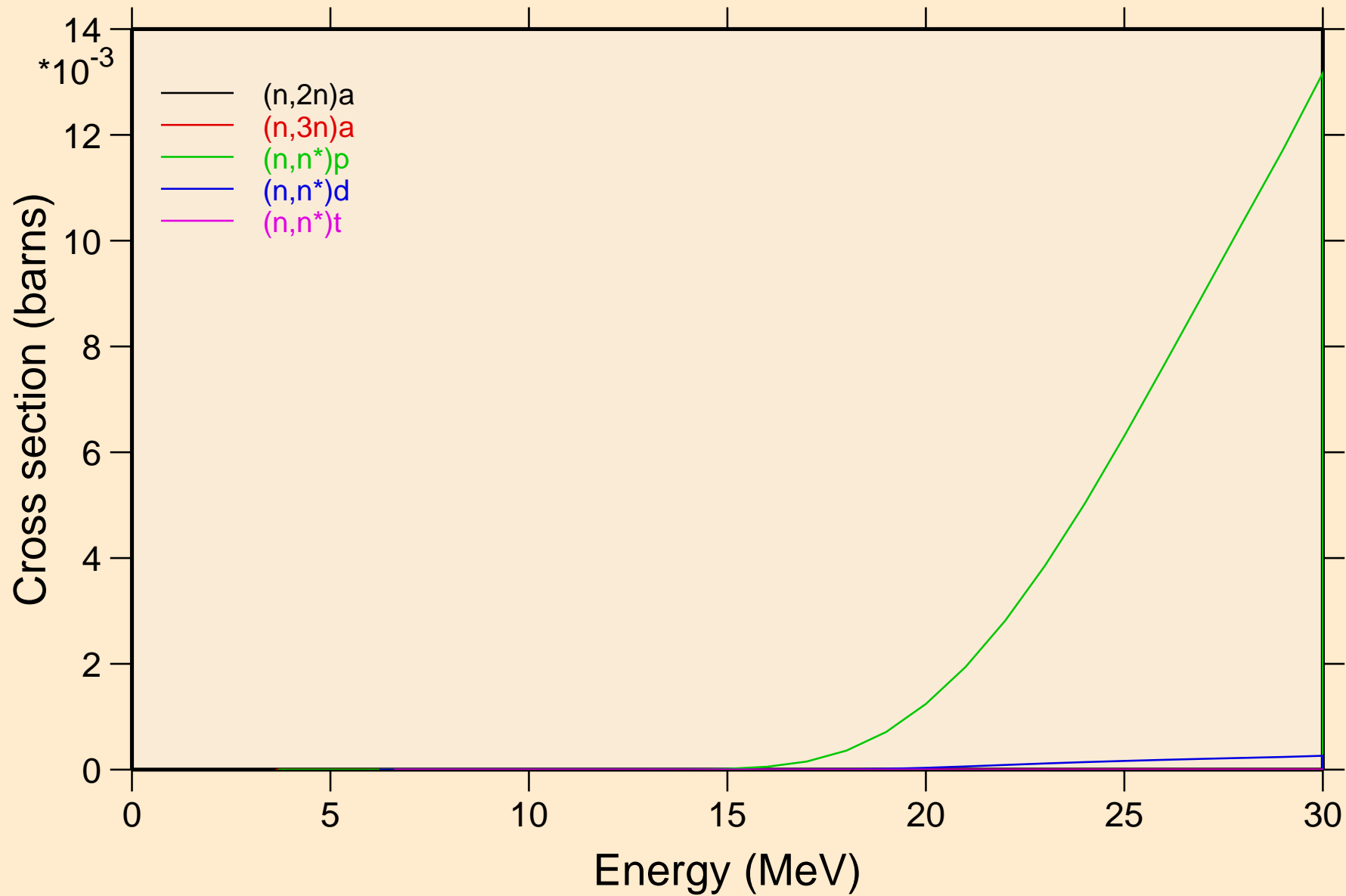
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Inelastic levels



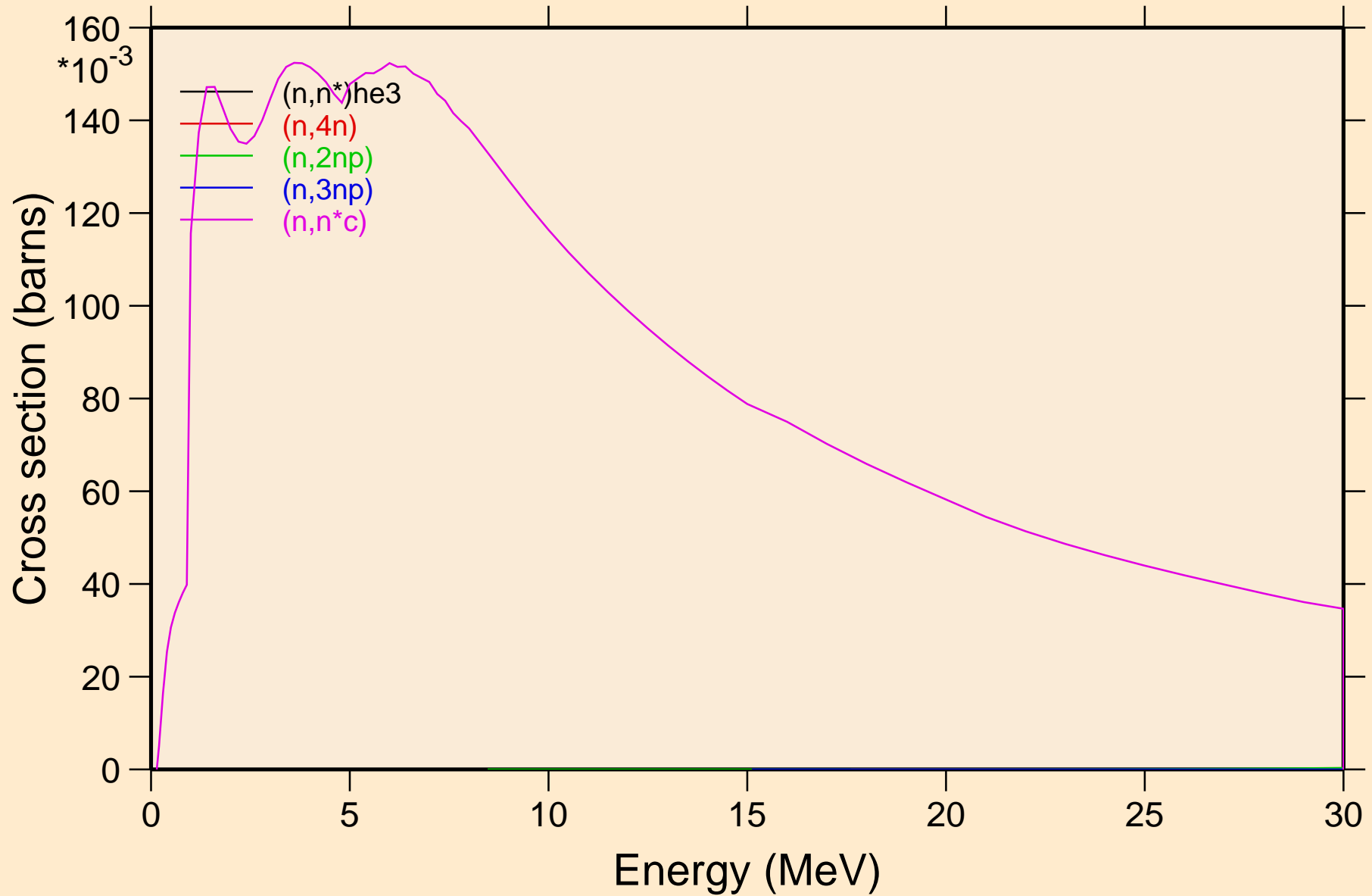
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



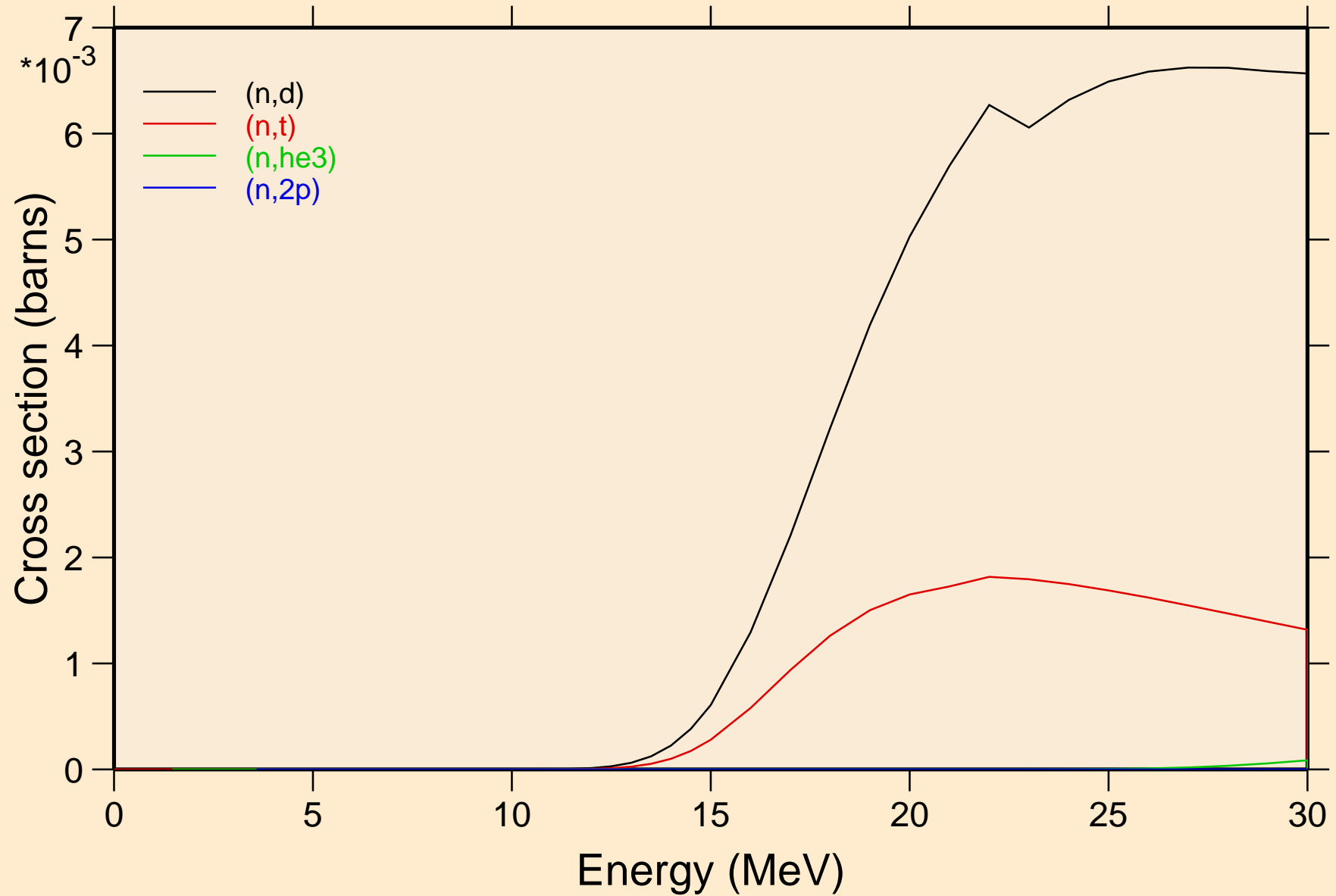
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Threshold reactions



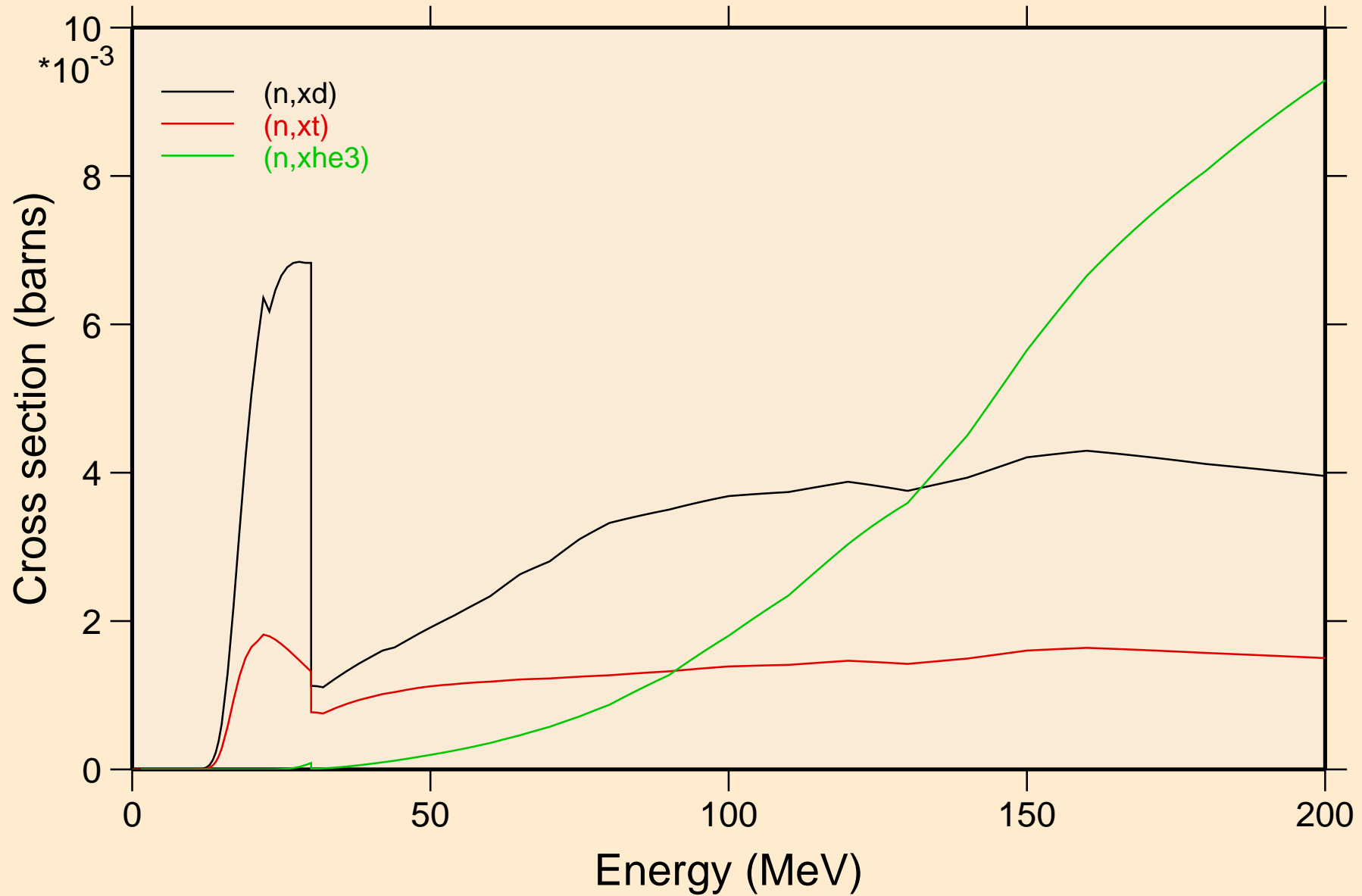
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Threshold reactions



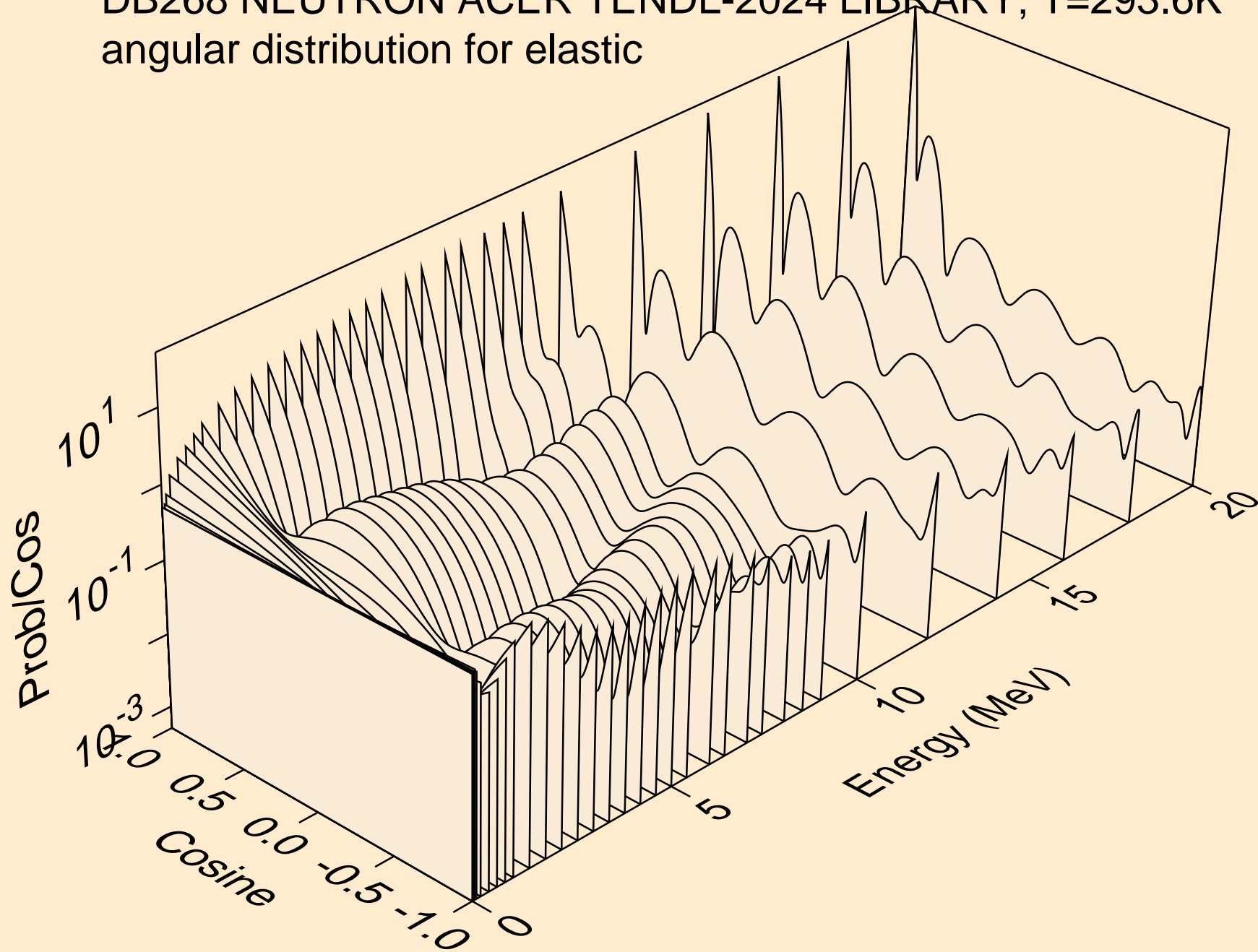
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Threshold reactions



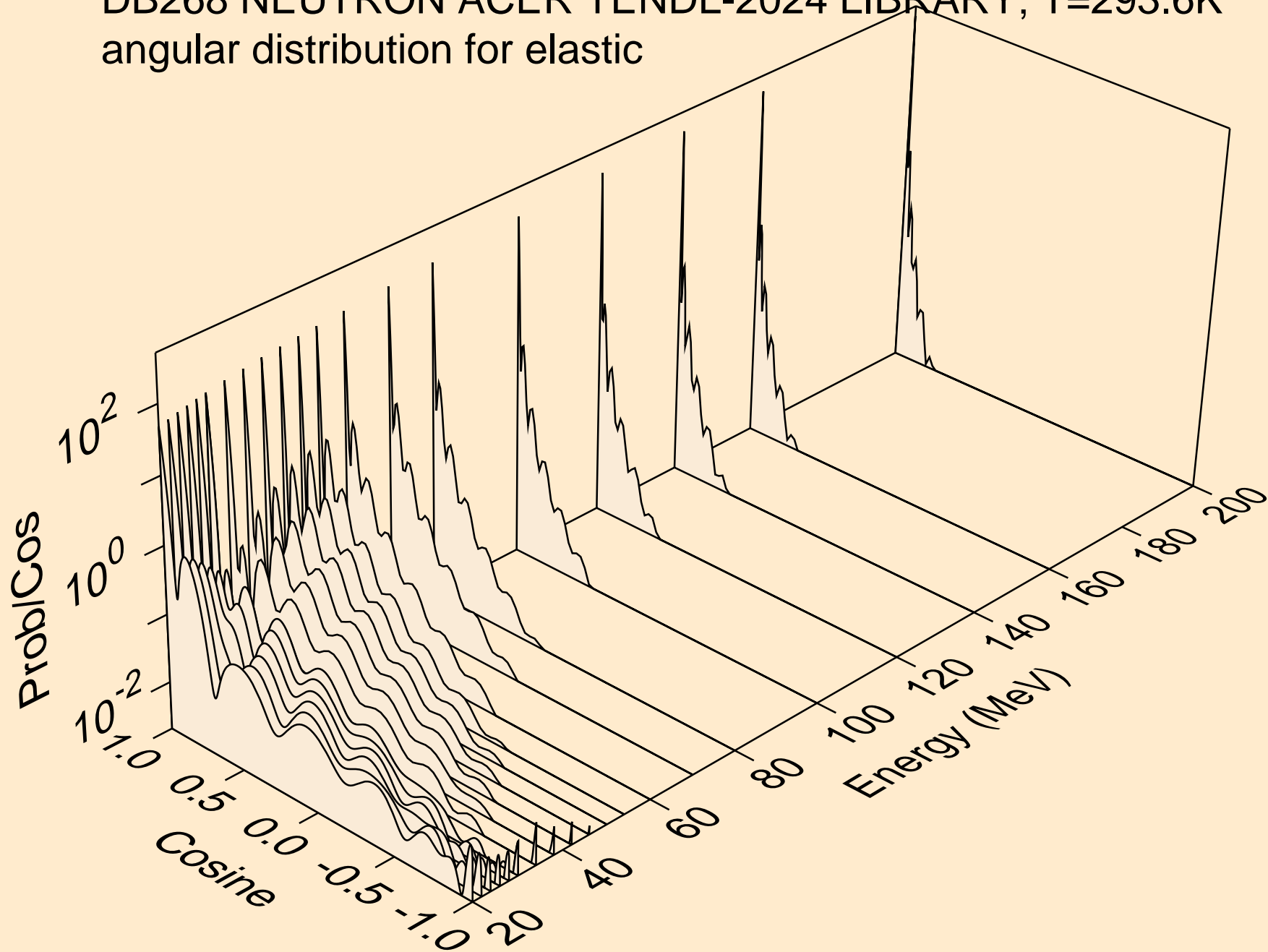
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Threshold reactions



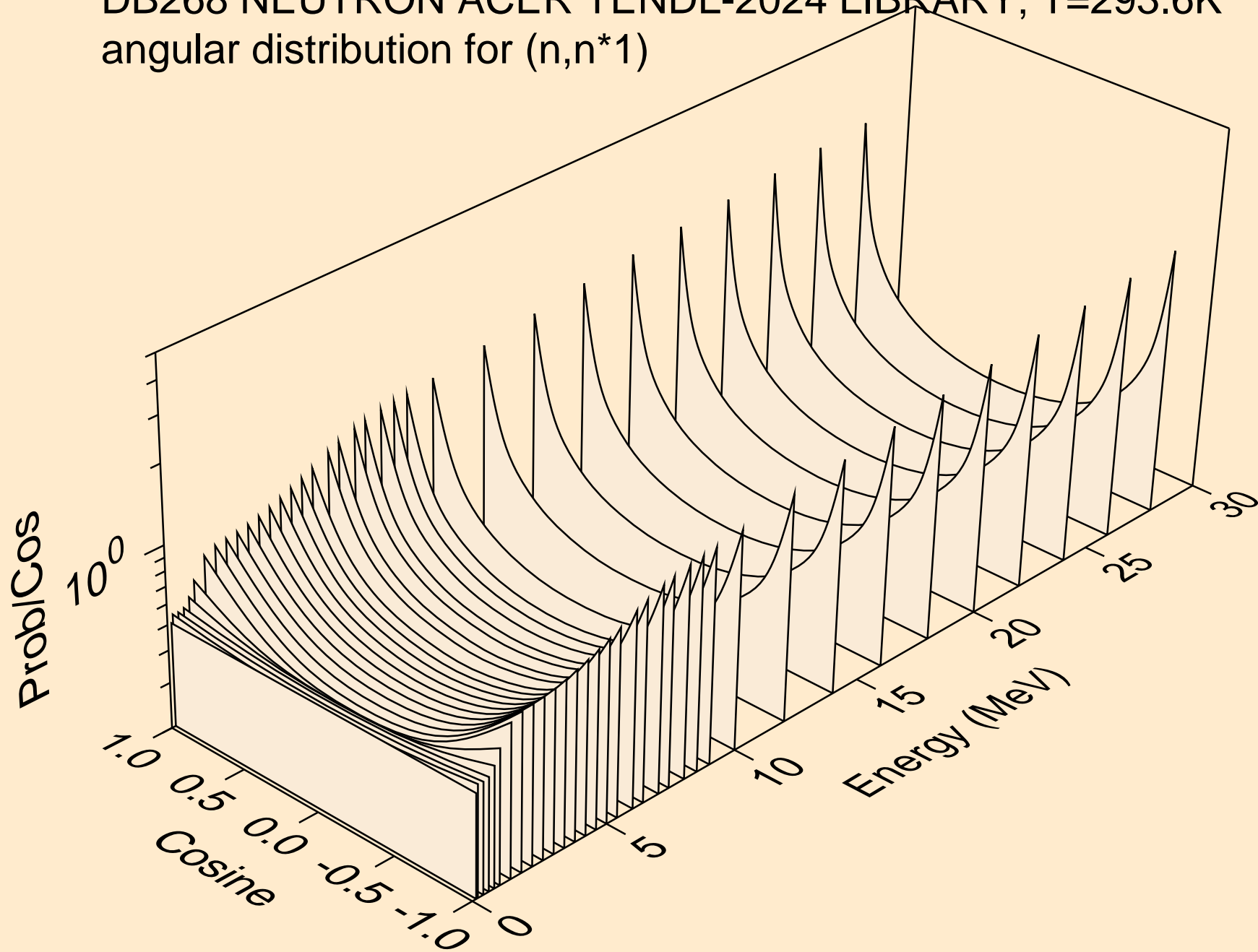
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angular distribution for elastic



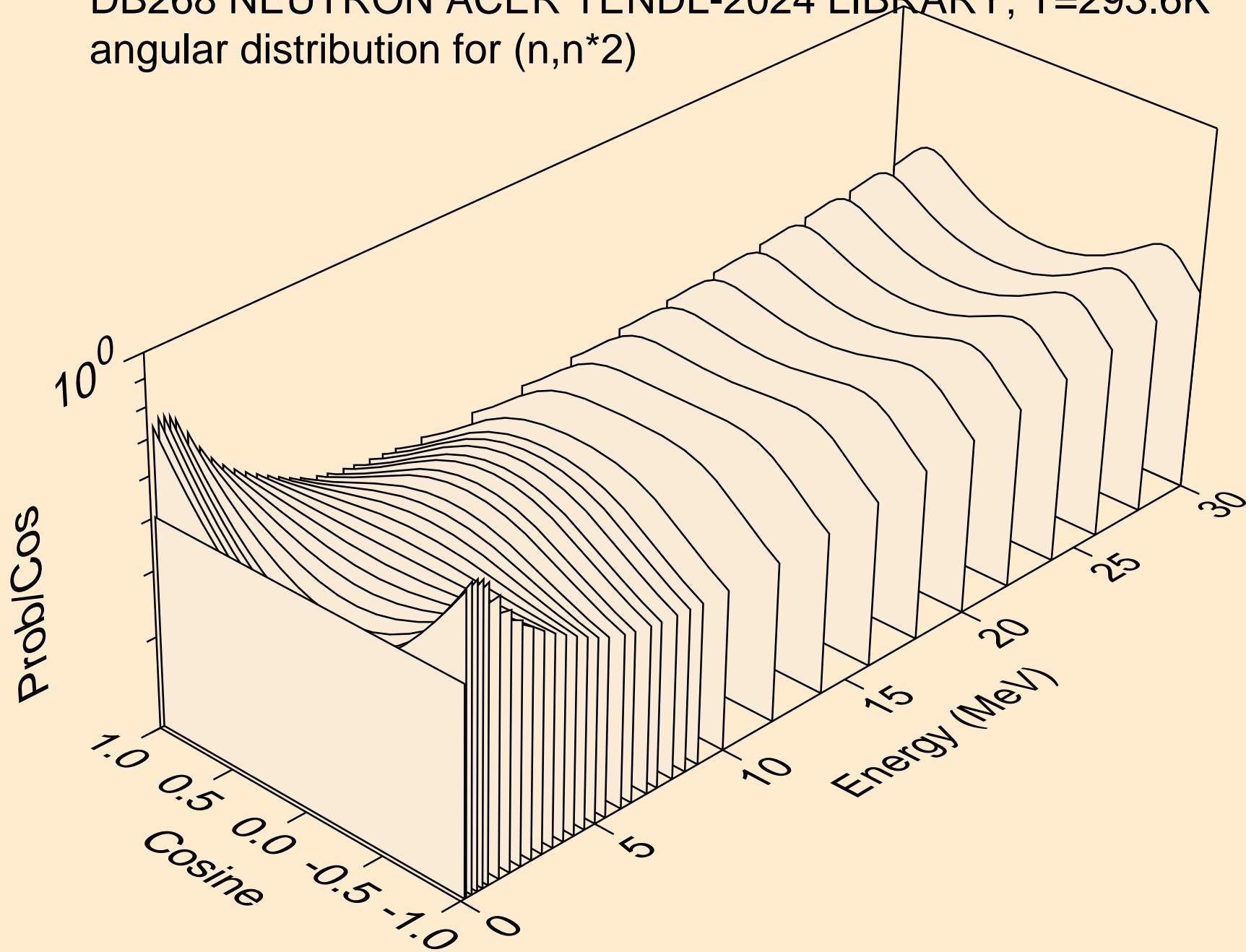
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angular distribution for elastic



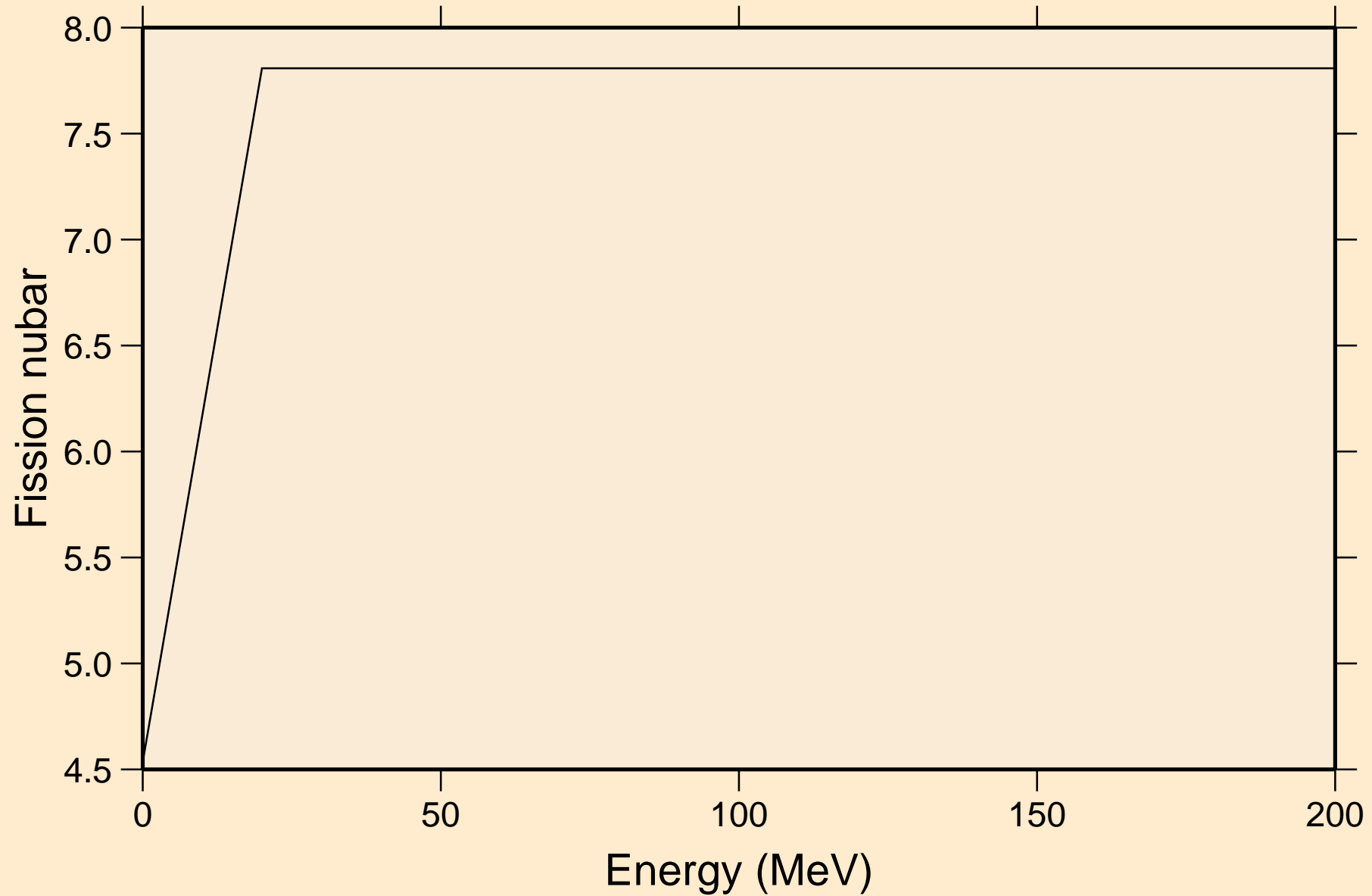
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angular distribution for (n,n\*1)



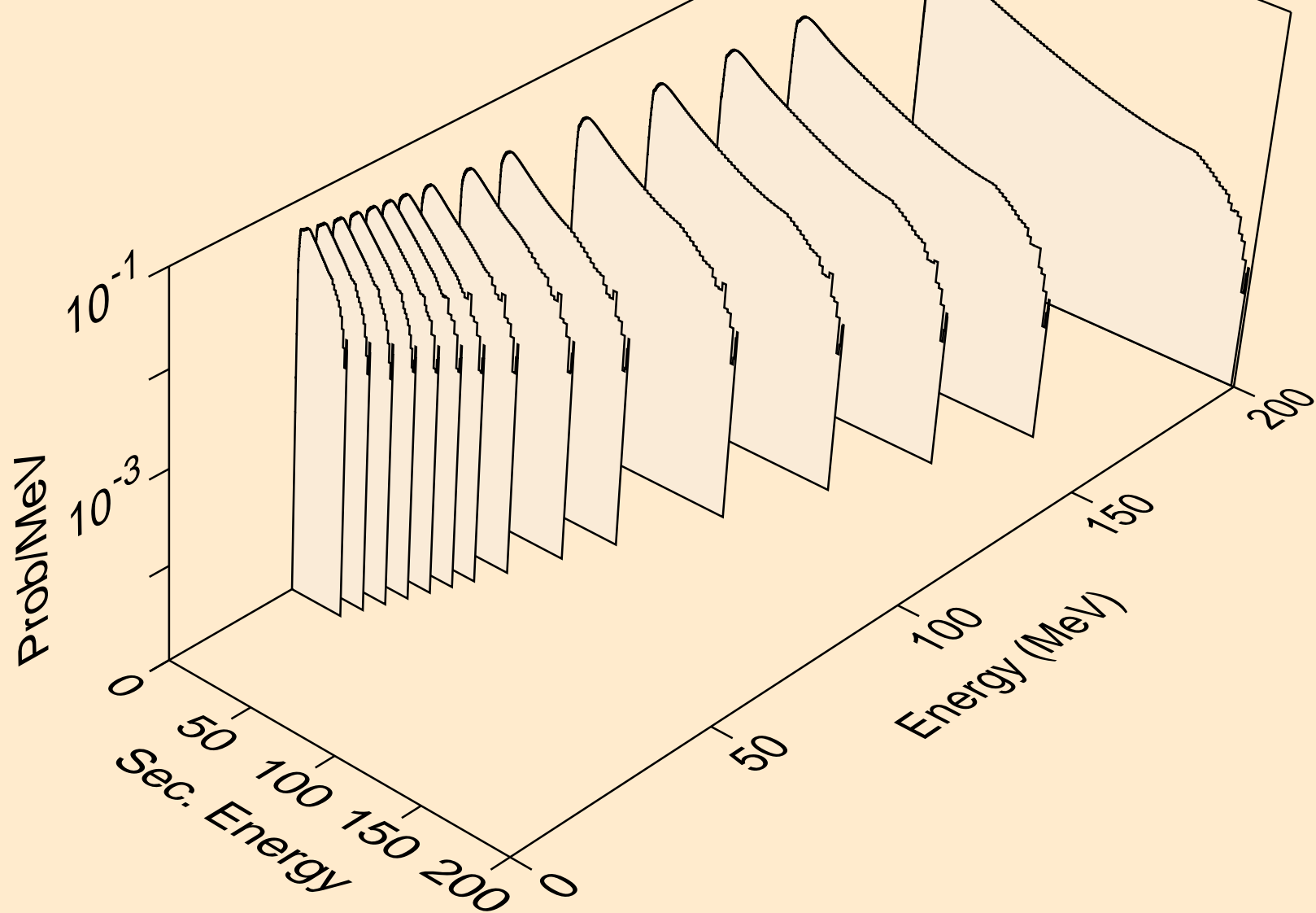
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angular distribution for (n,n\*2)



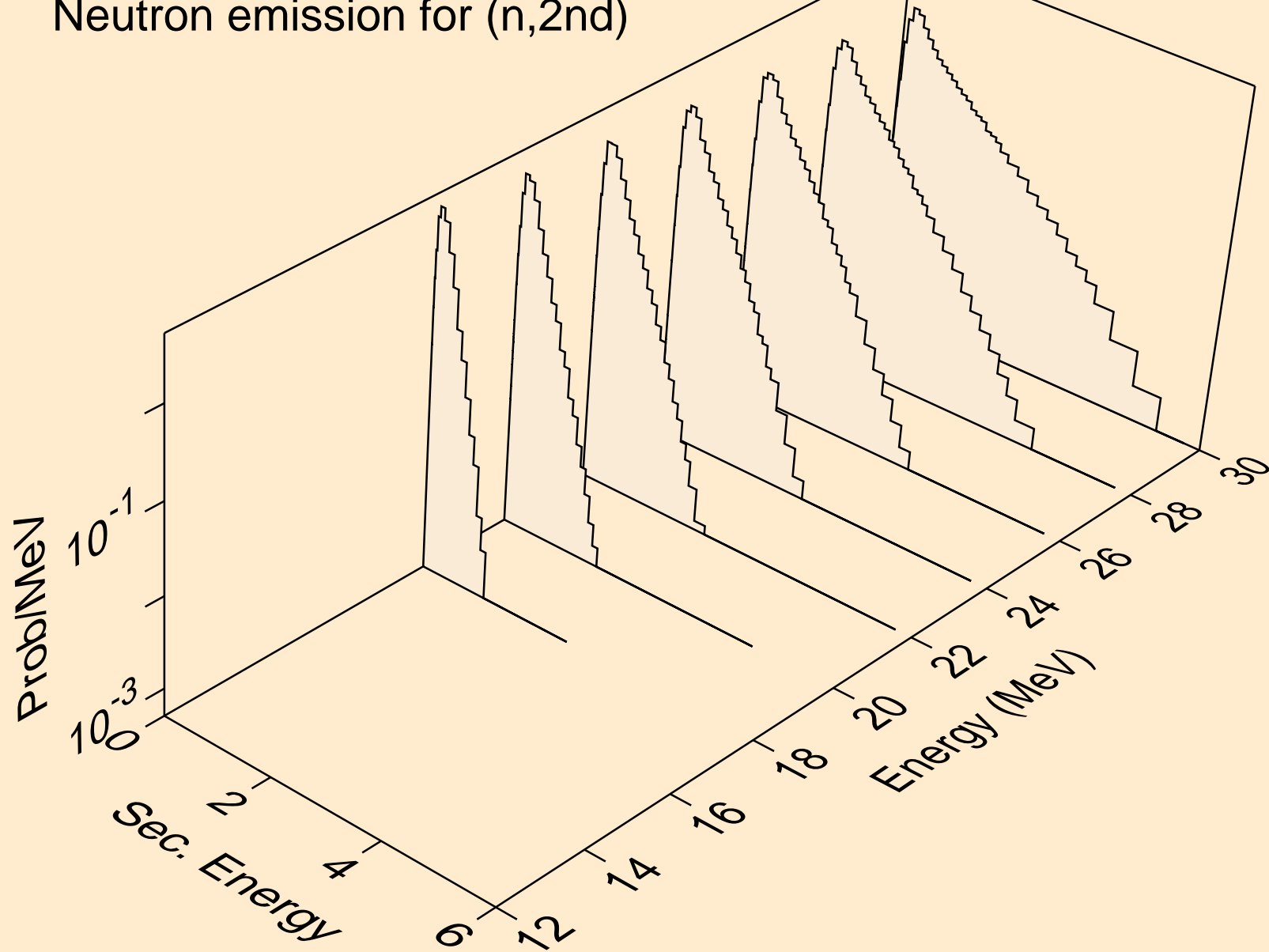
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Total fission nubar



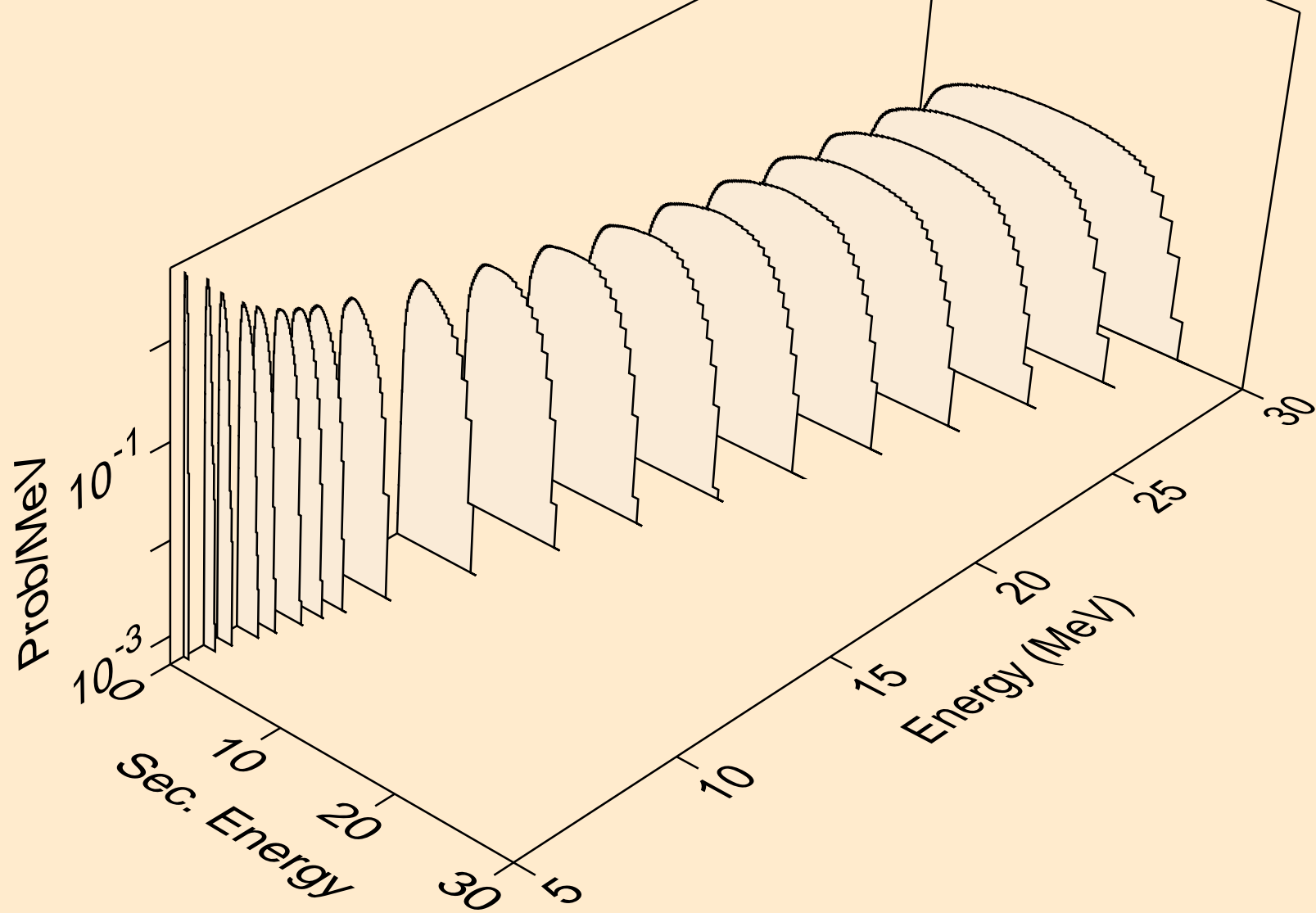
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Neutron emission for (n,x)



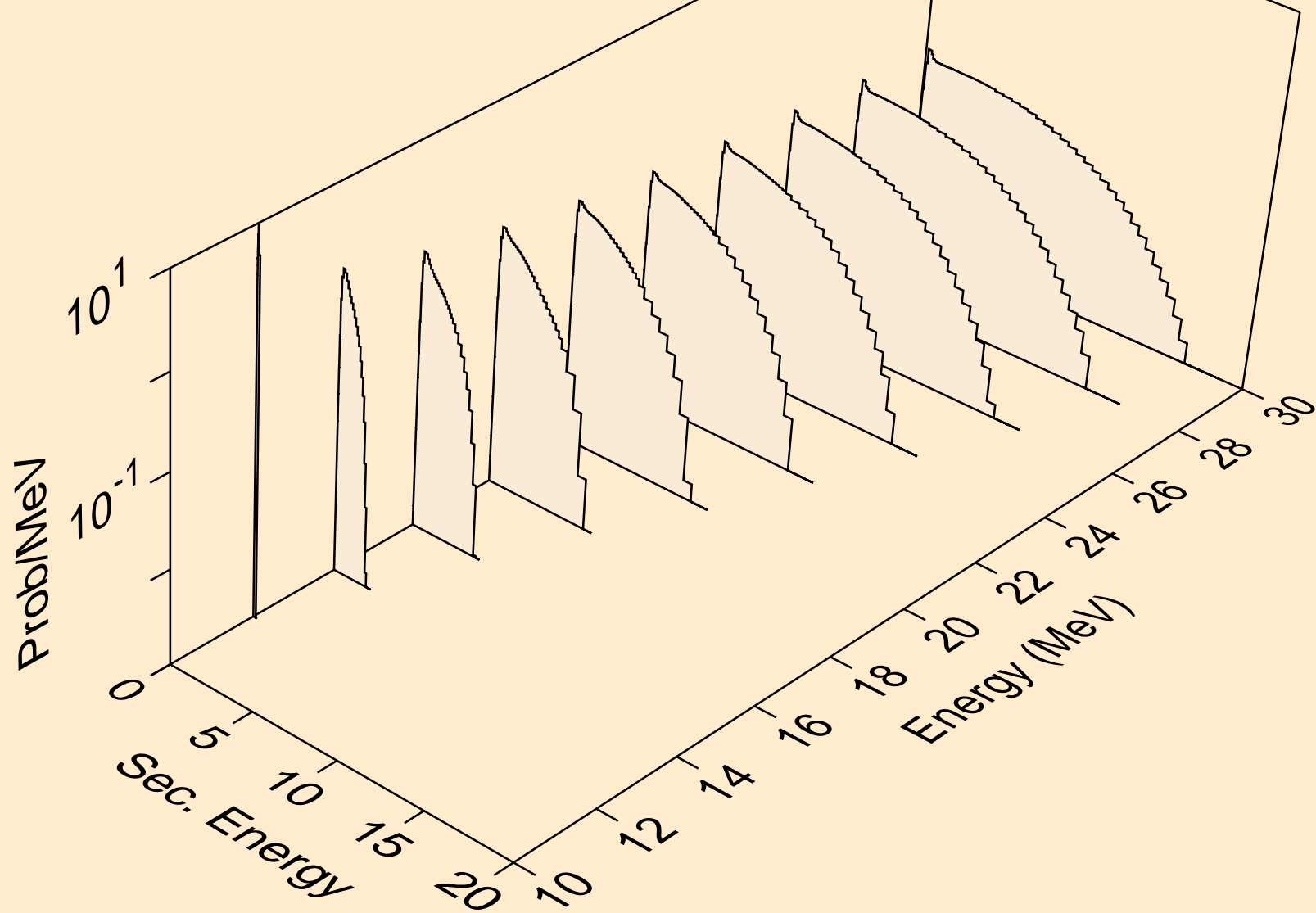
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



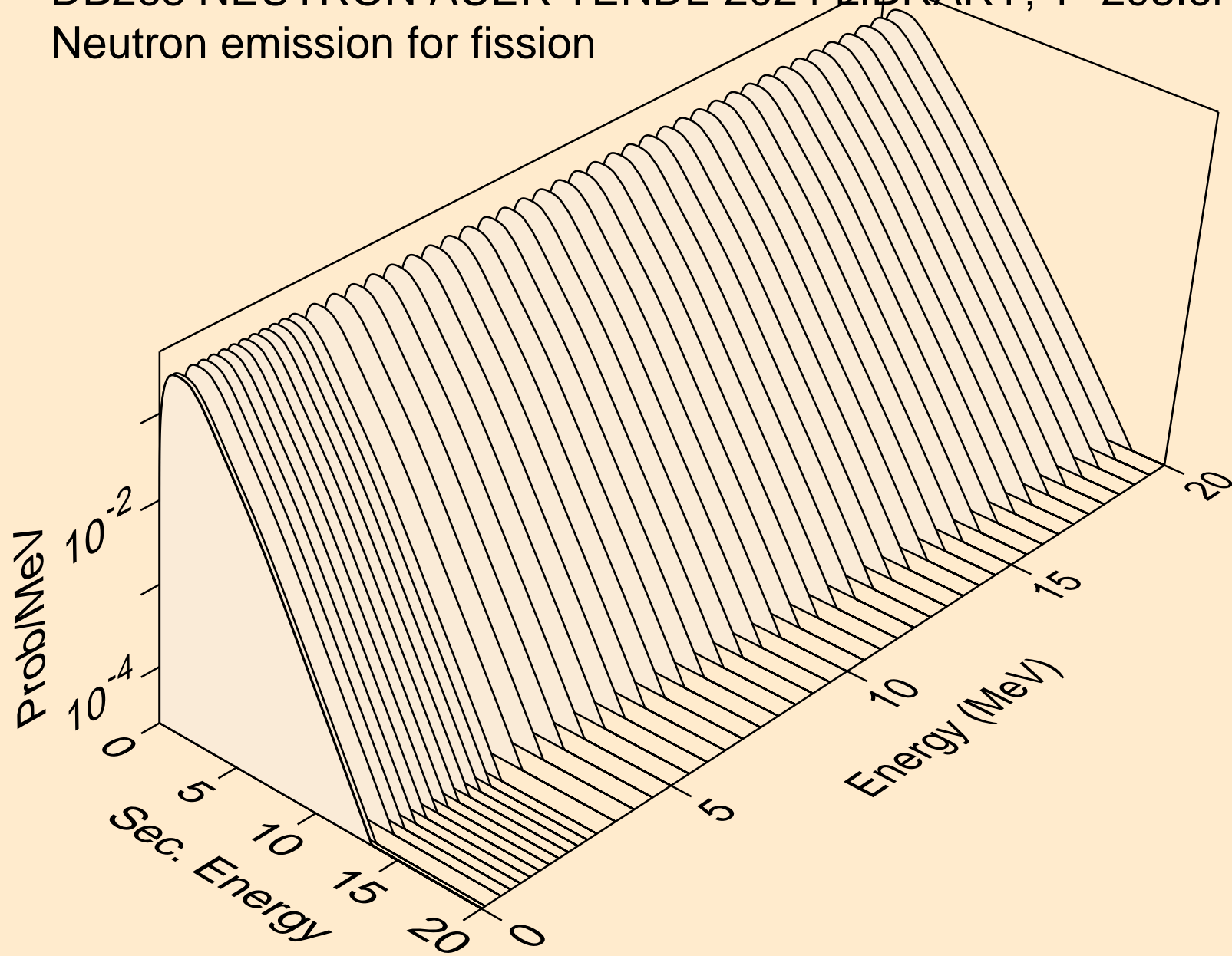
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Neutron emission for (n,2n)



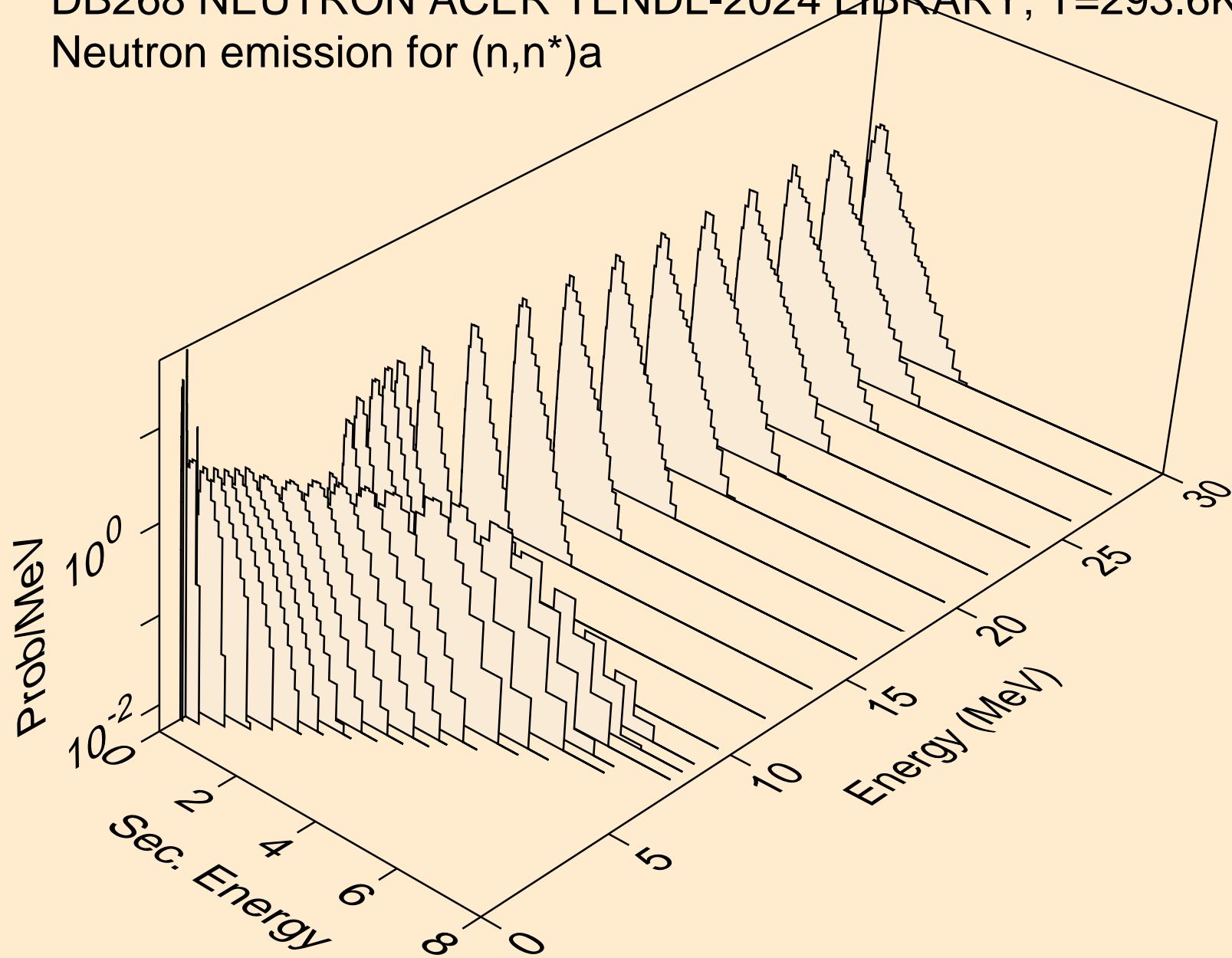
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Neutron emission for (n,3n)



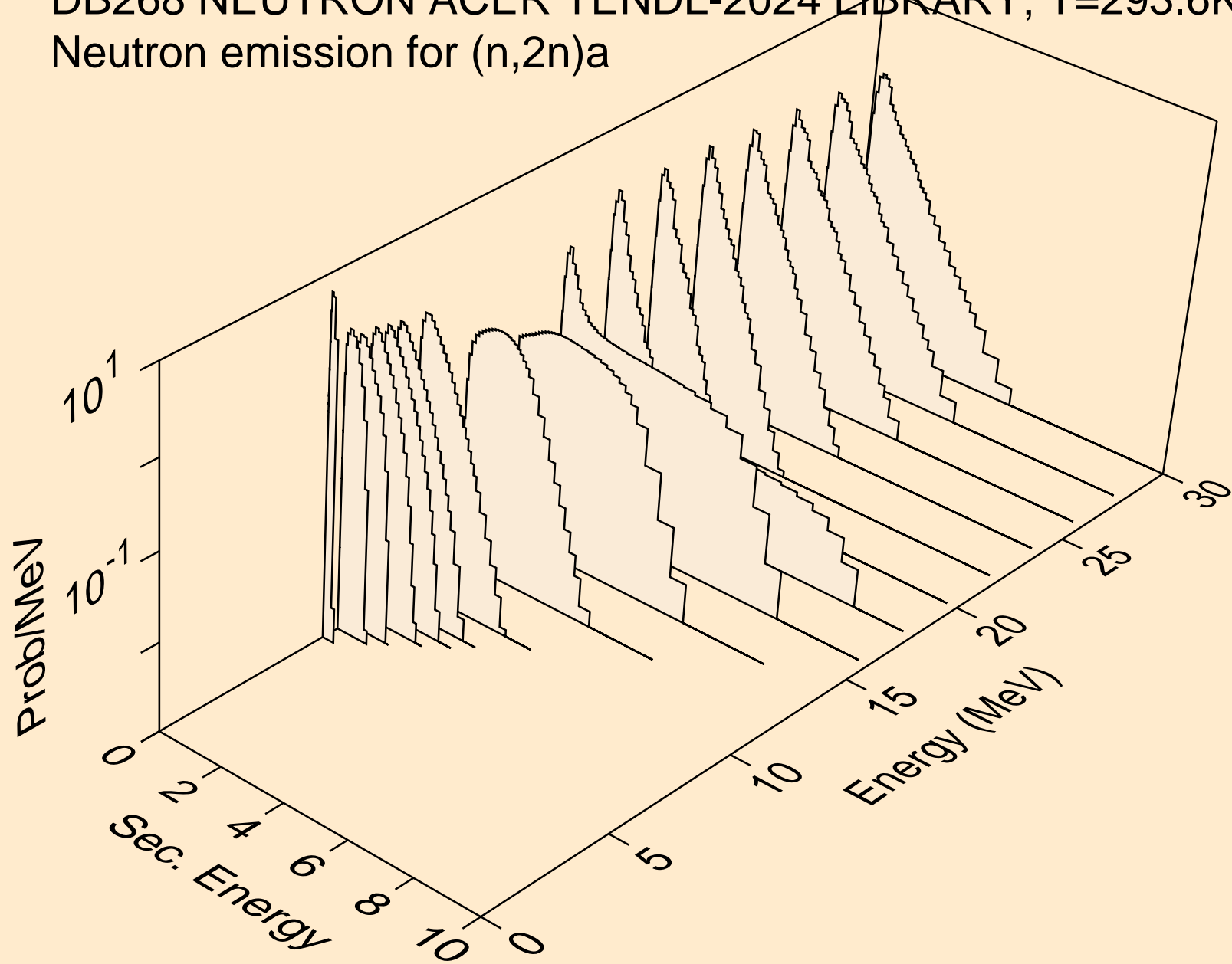
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Neutron emission for fission



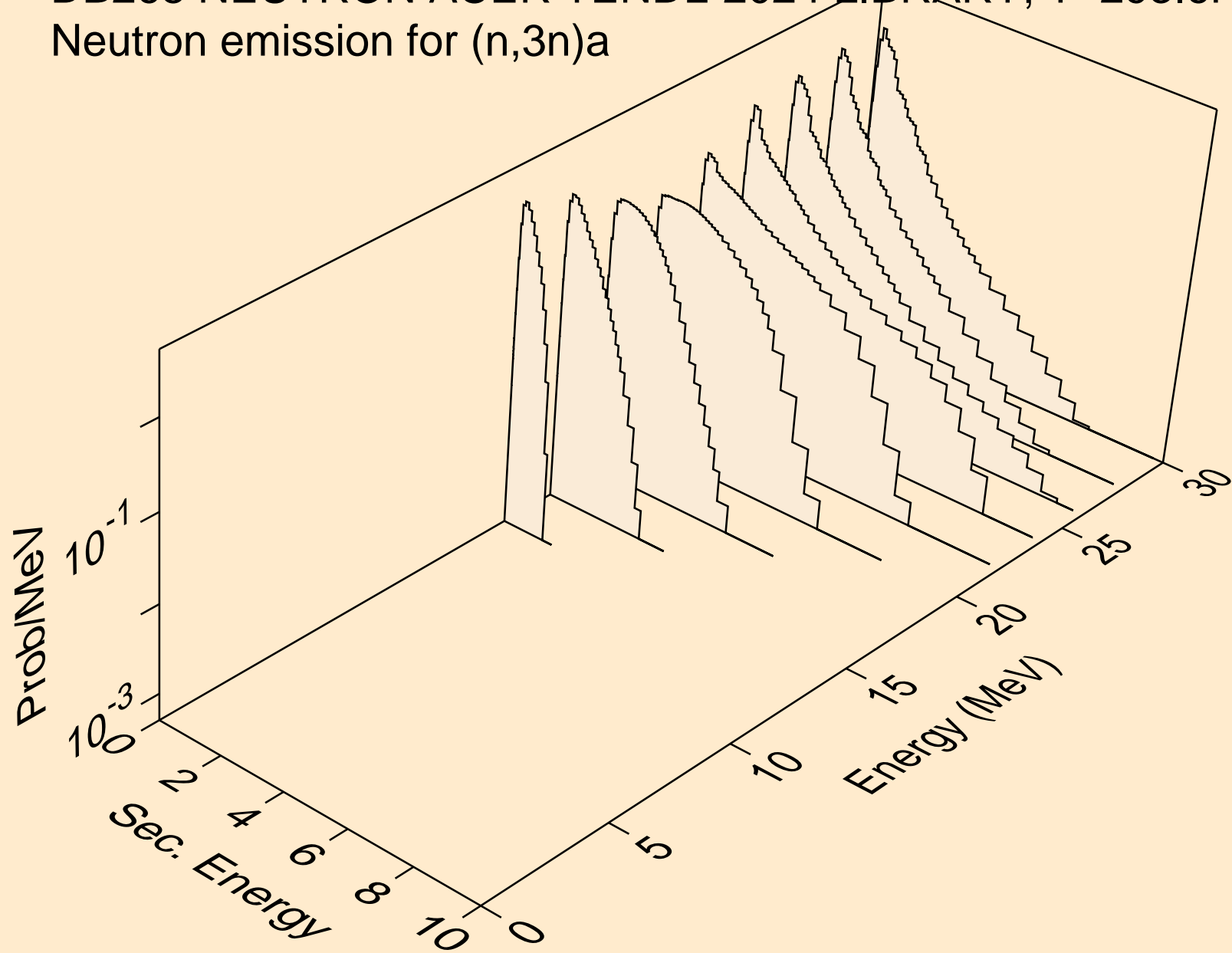
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Neutron emission for (n,n\*)a



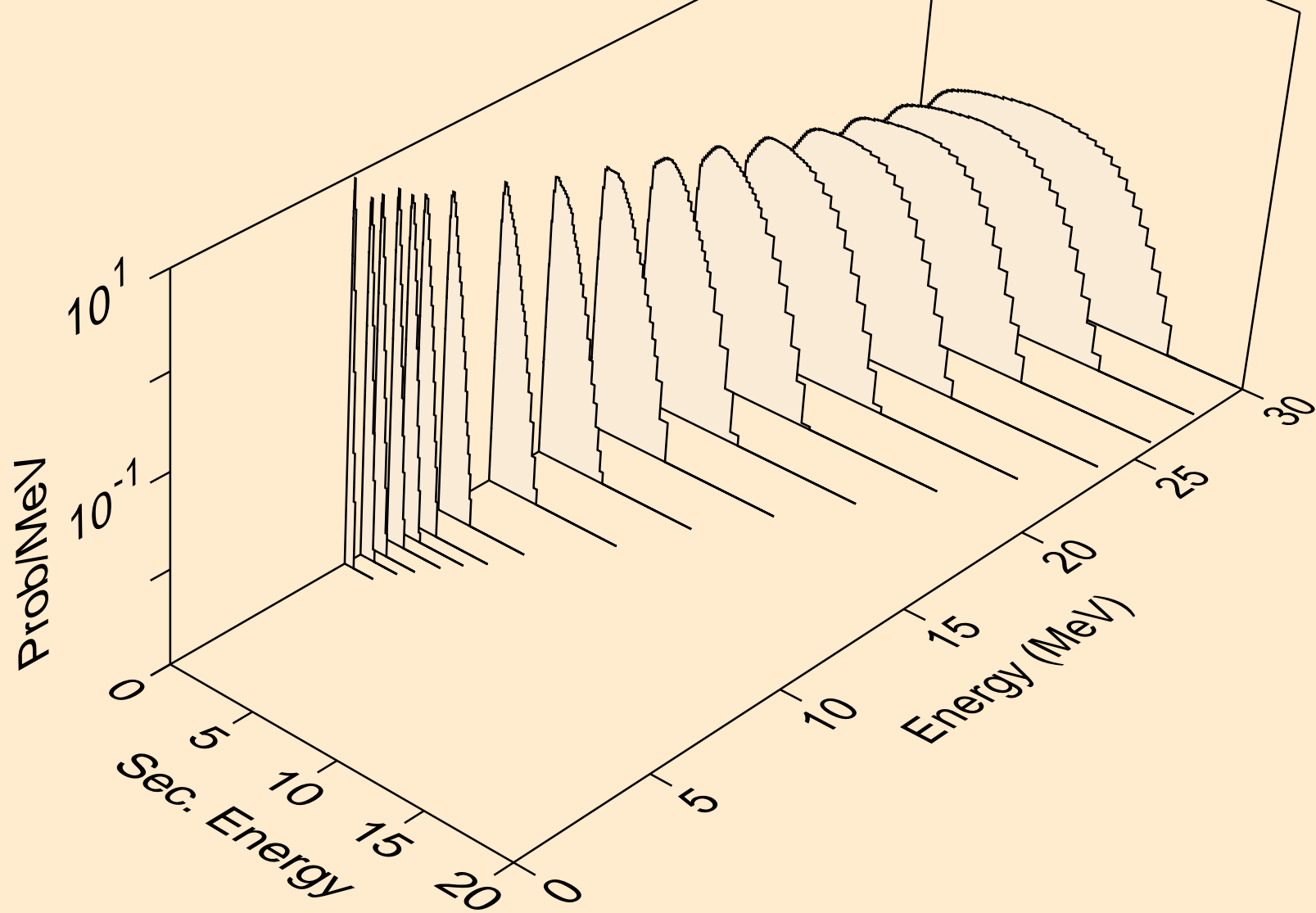
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Neutron emission for (n,2n)a



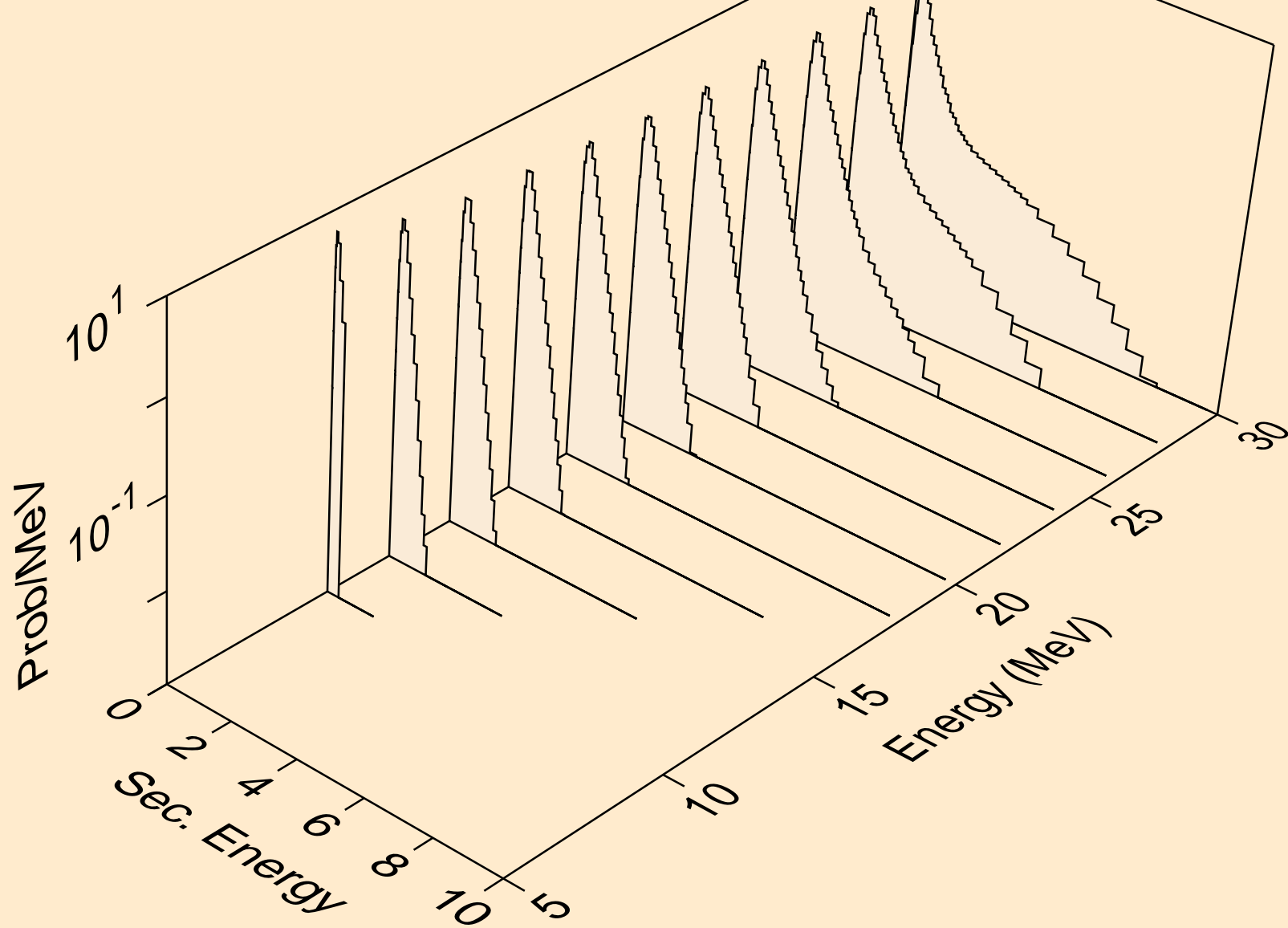
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Neutron emission for (n,3n)a



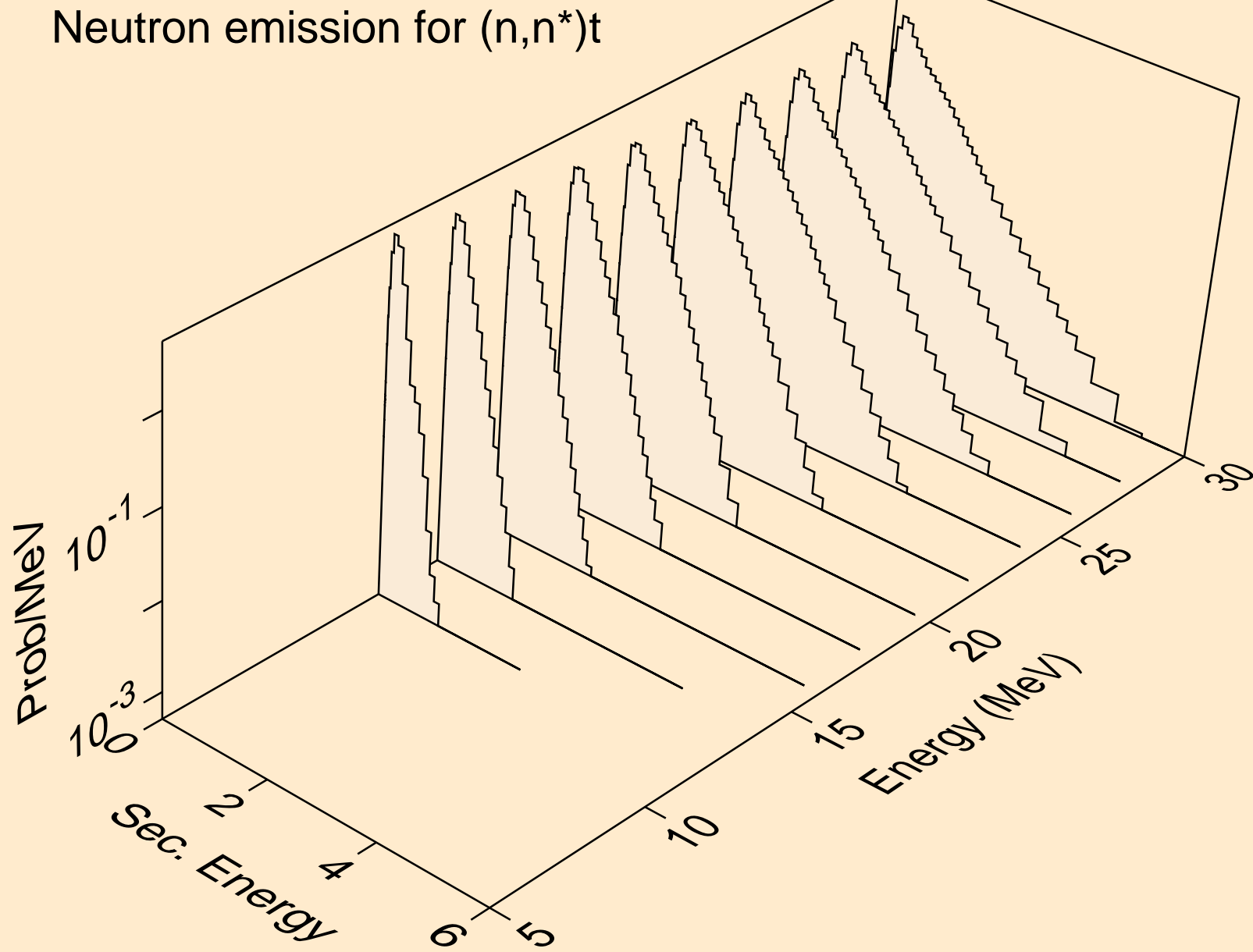
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



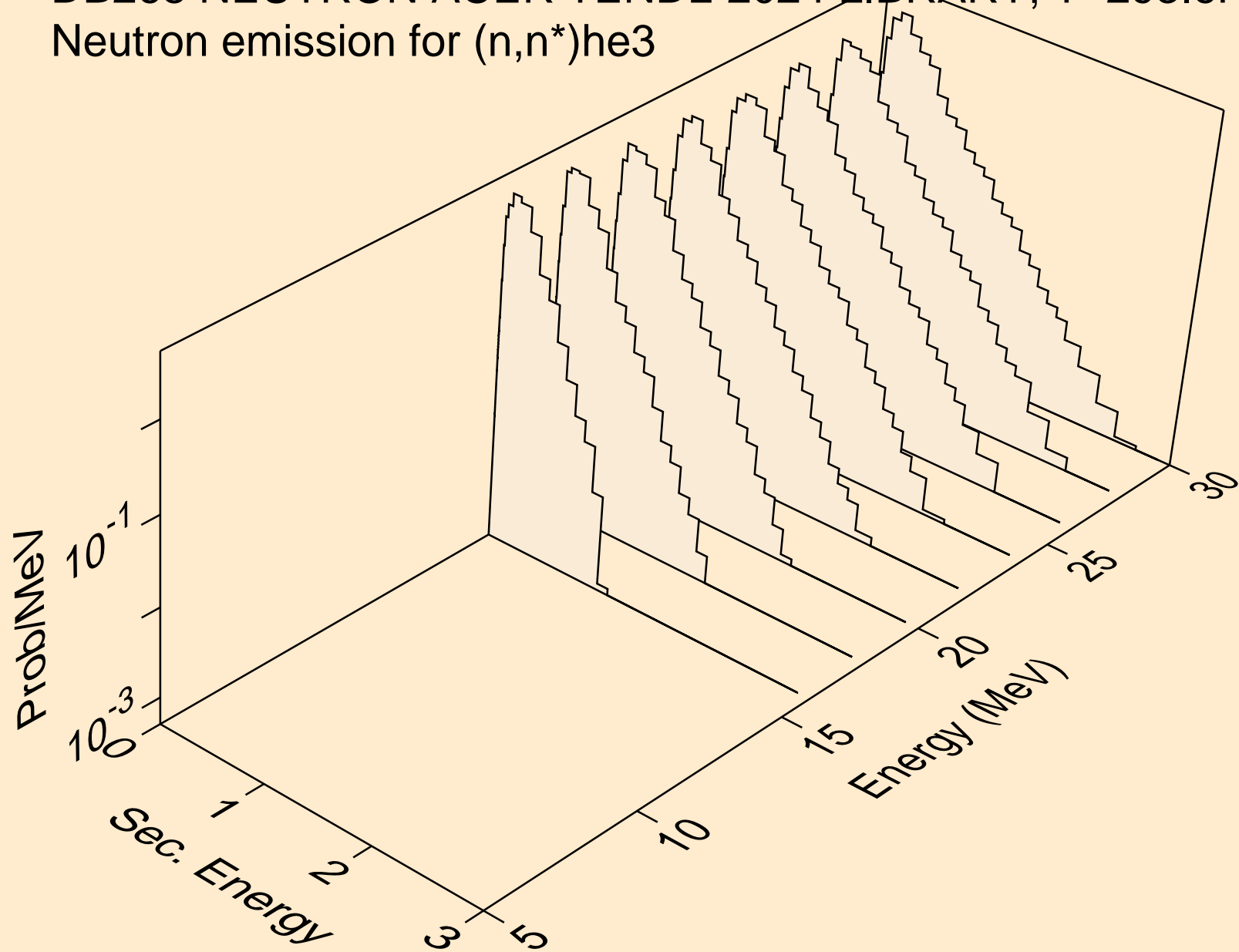
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



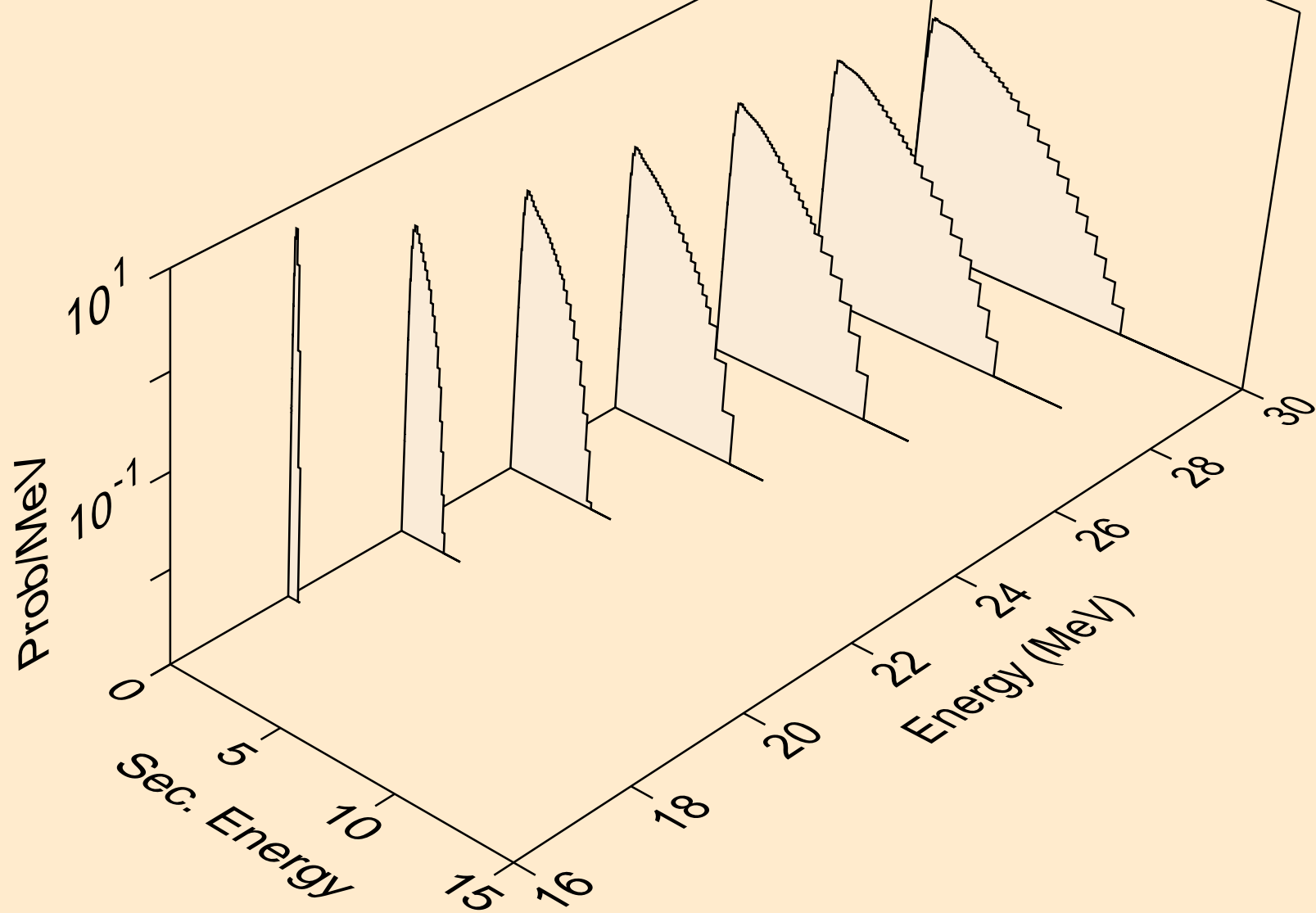
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



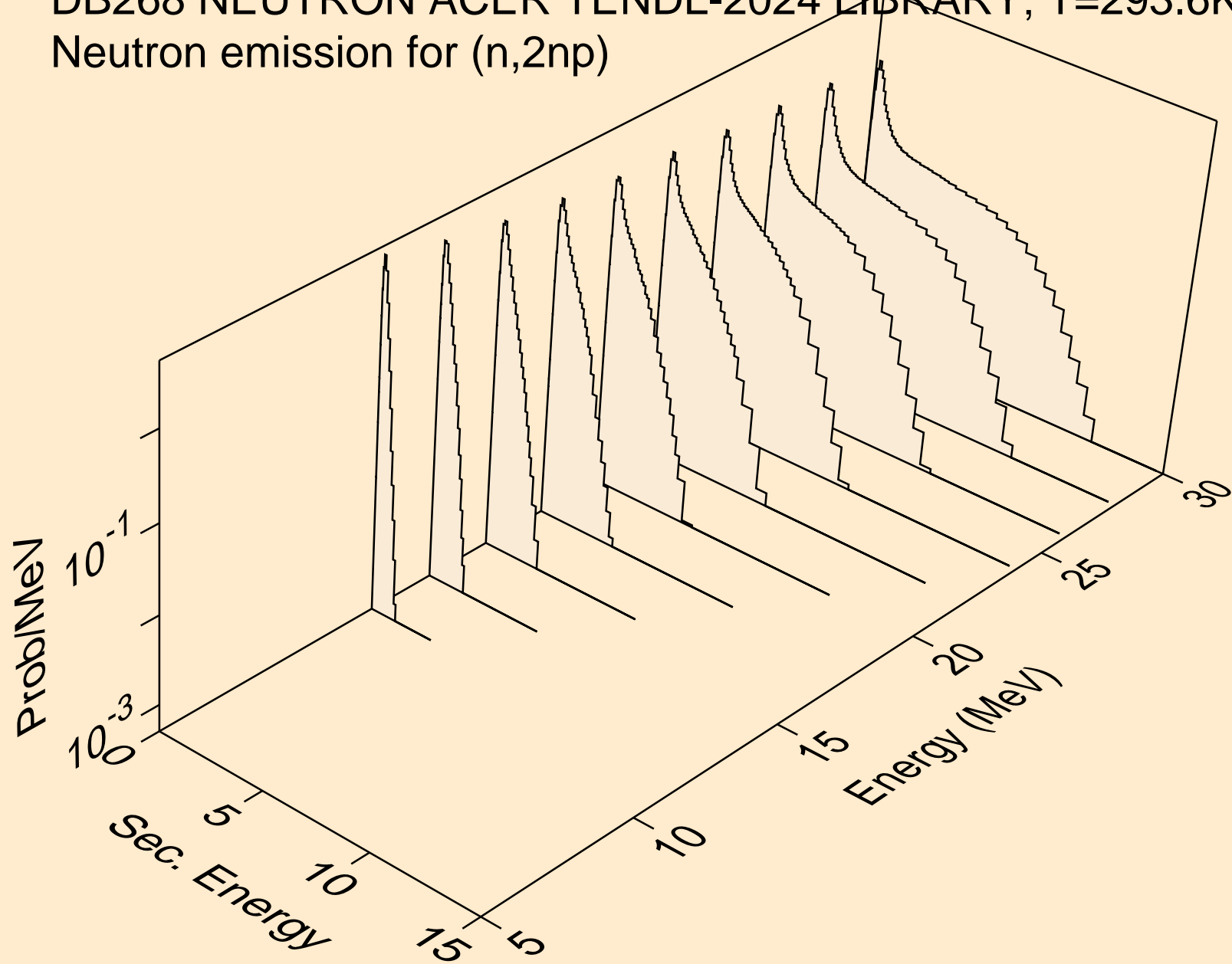
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



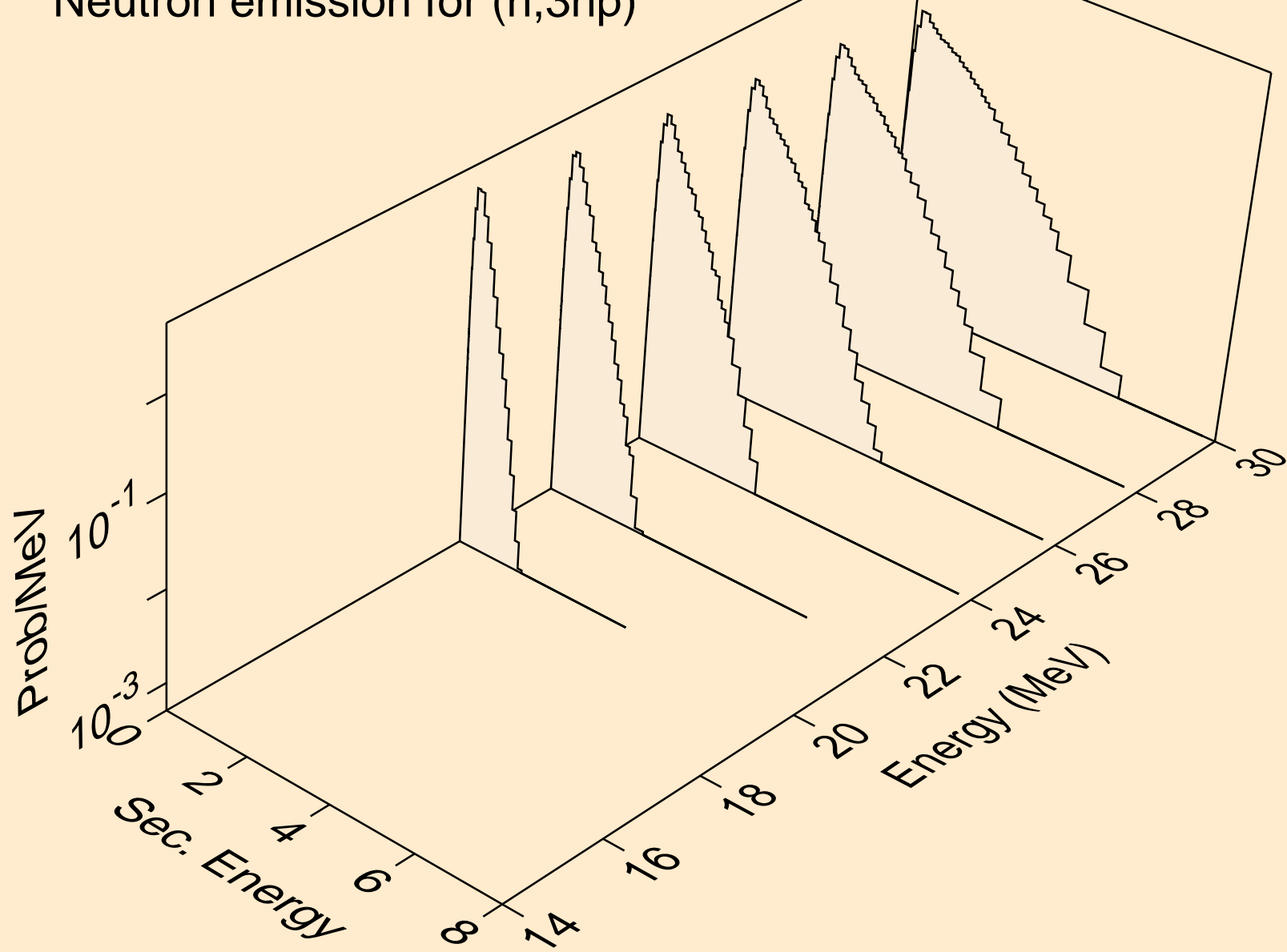
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



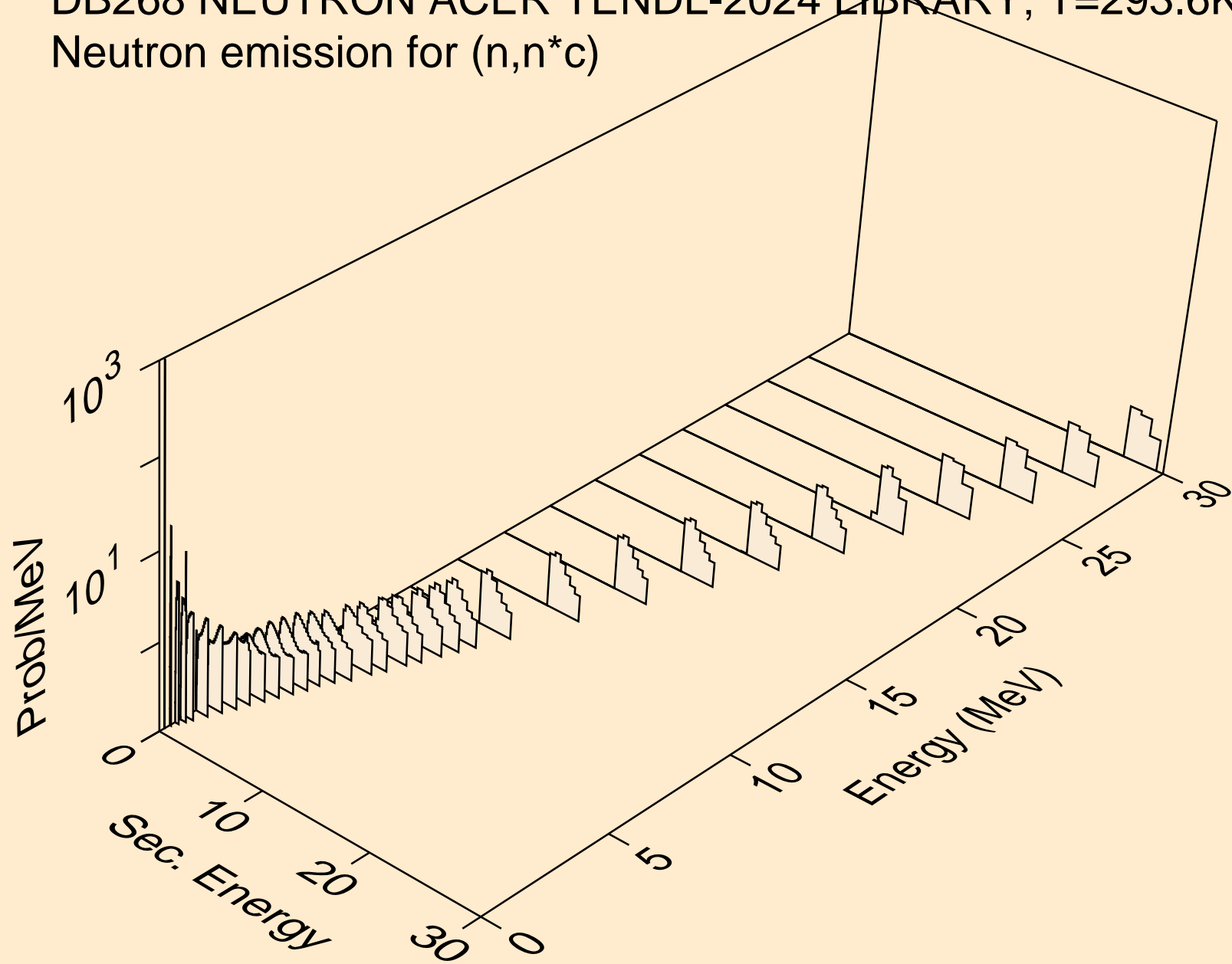
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

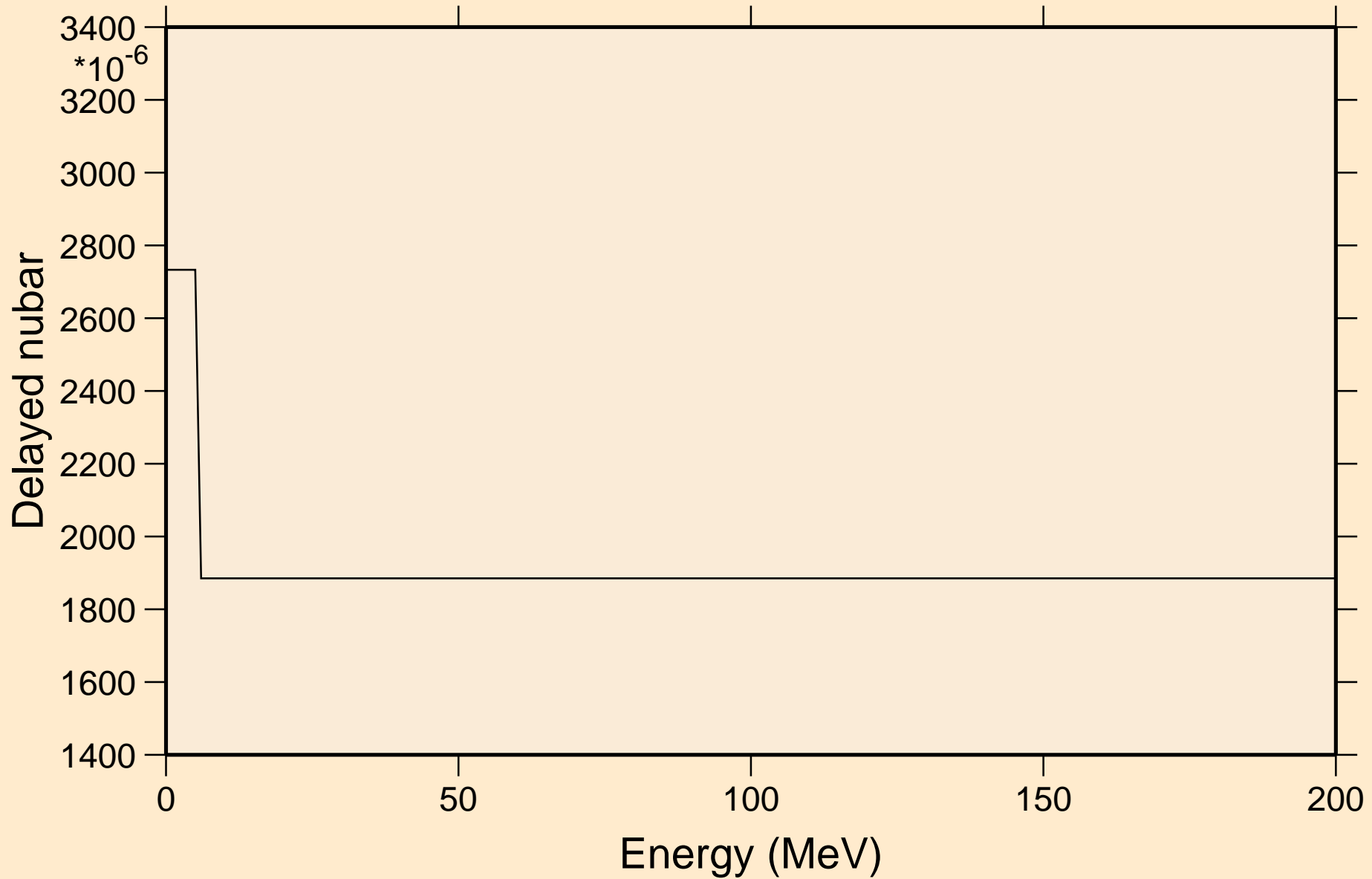


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Neutron emission for (n,n\*c)



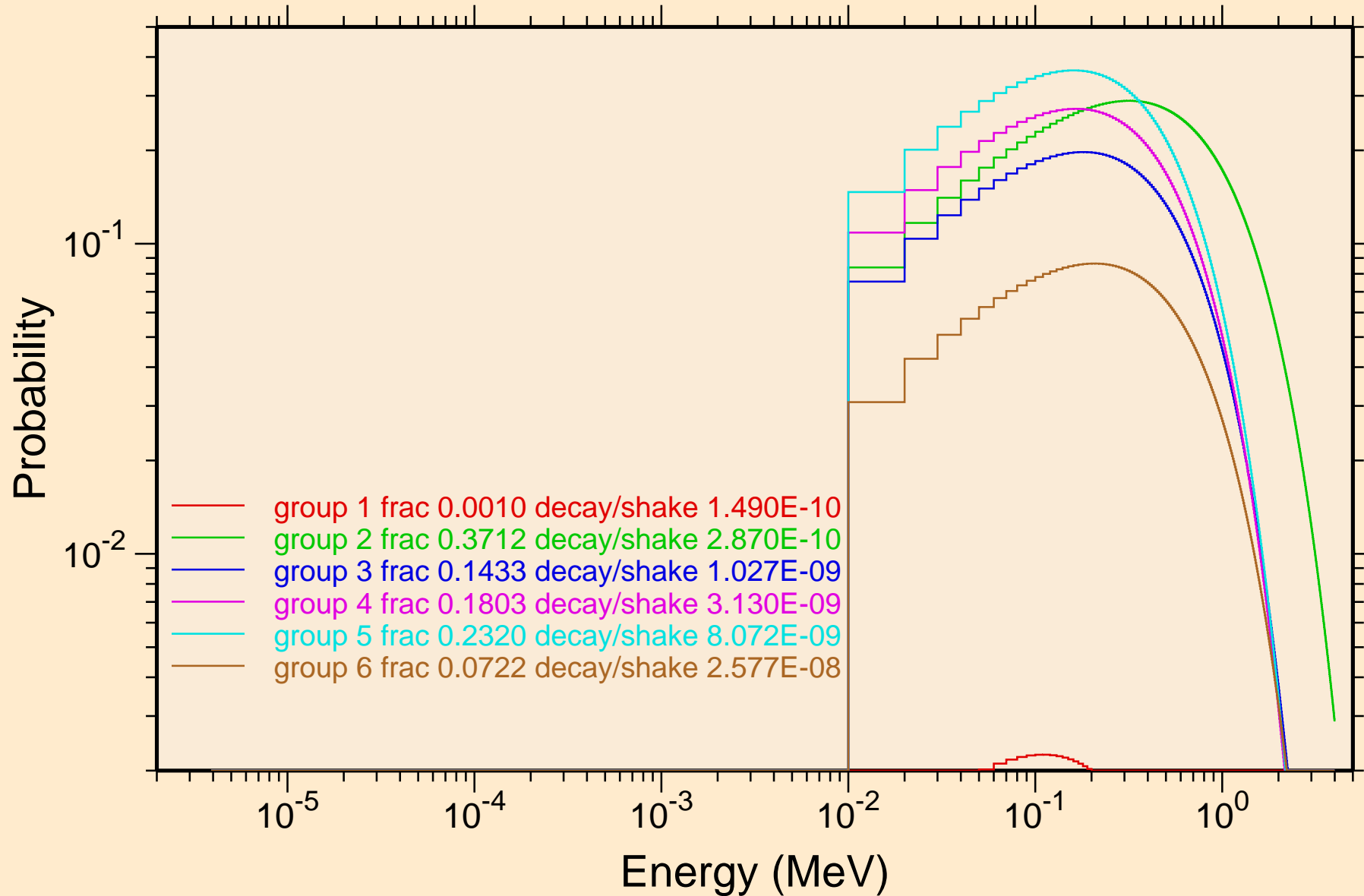
# DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Delayed nubar

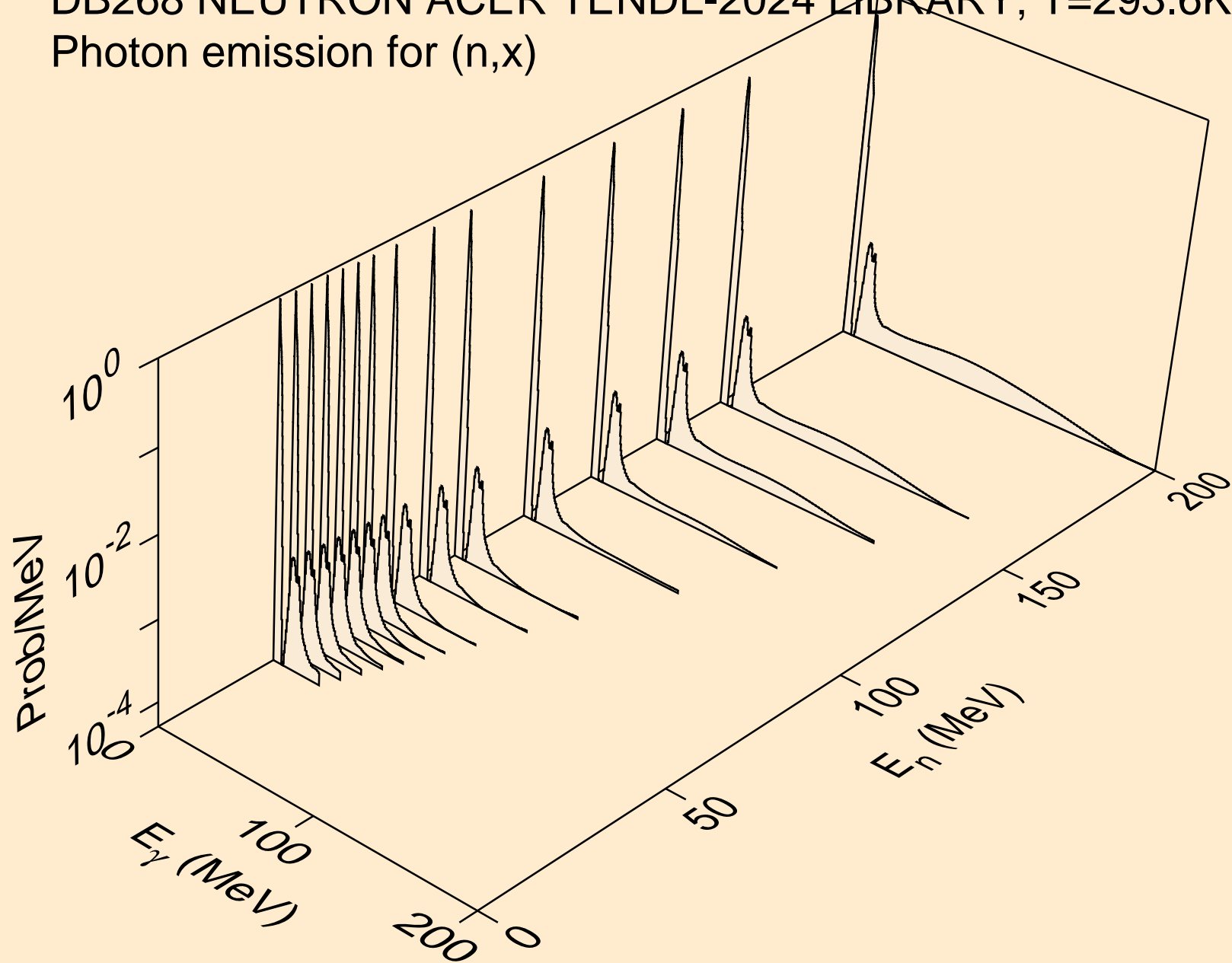


# DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

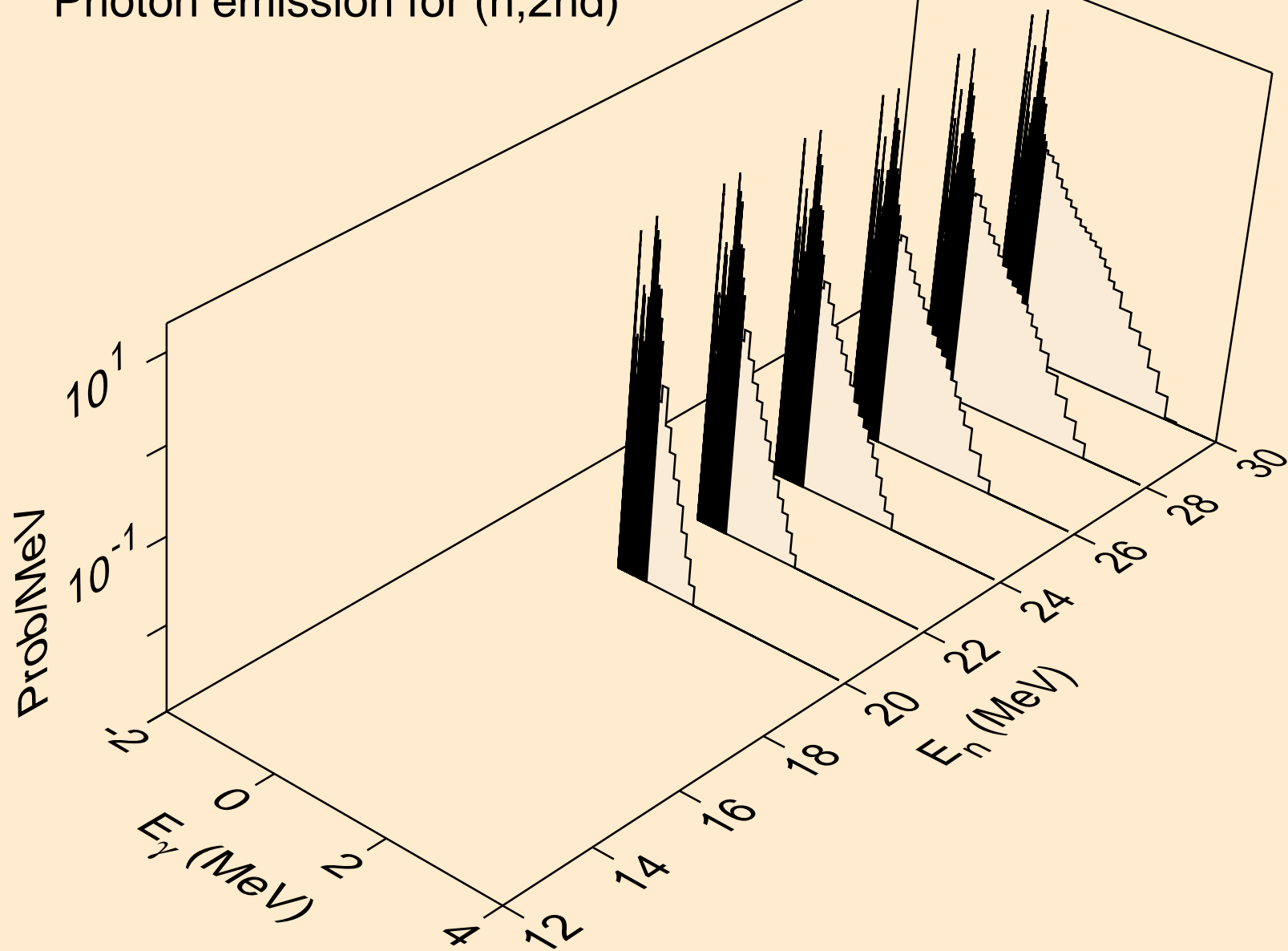
## Delayed neutron spectra



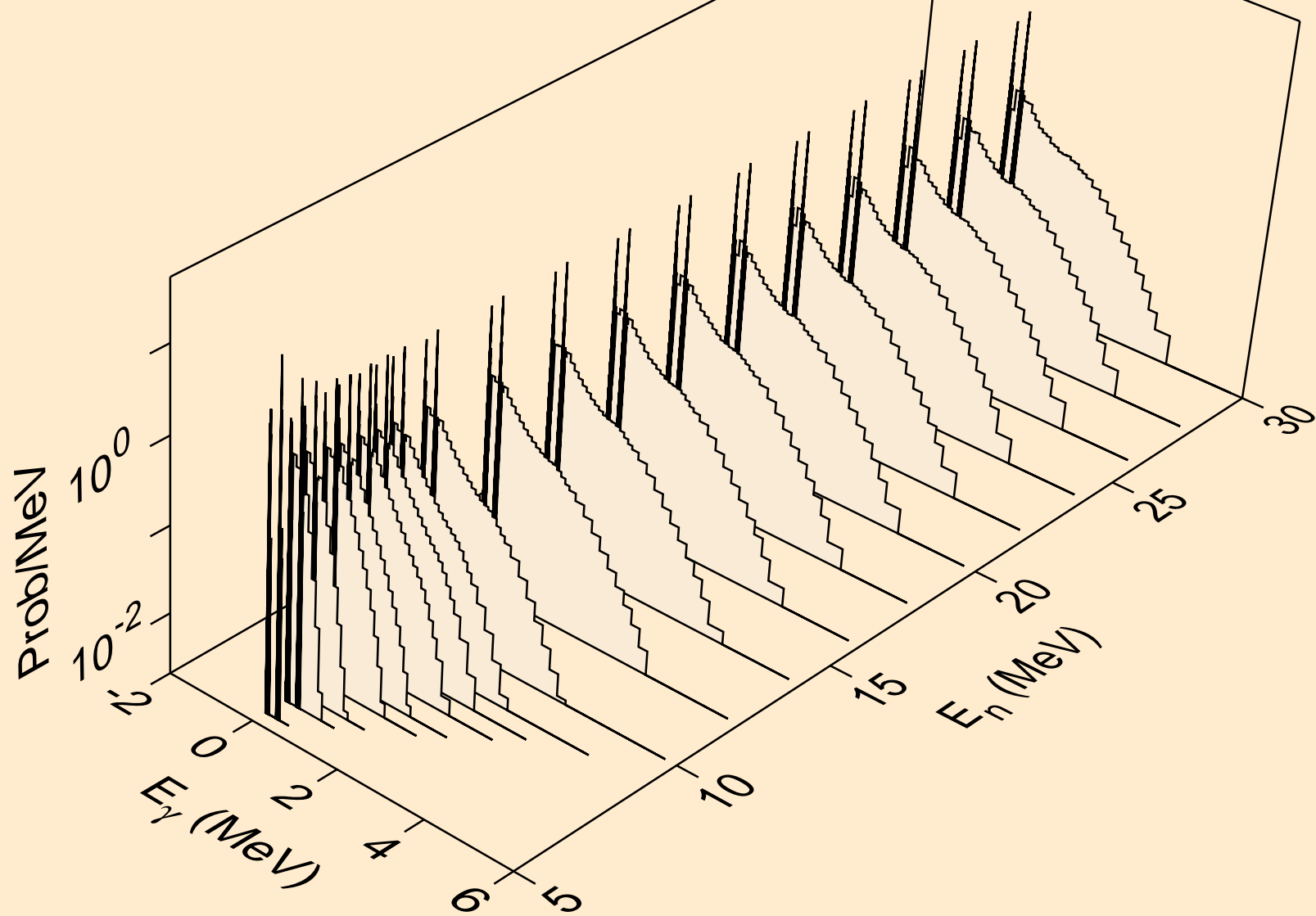
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



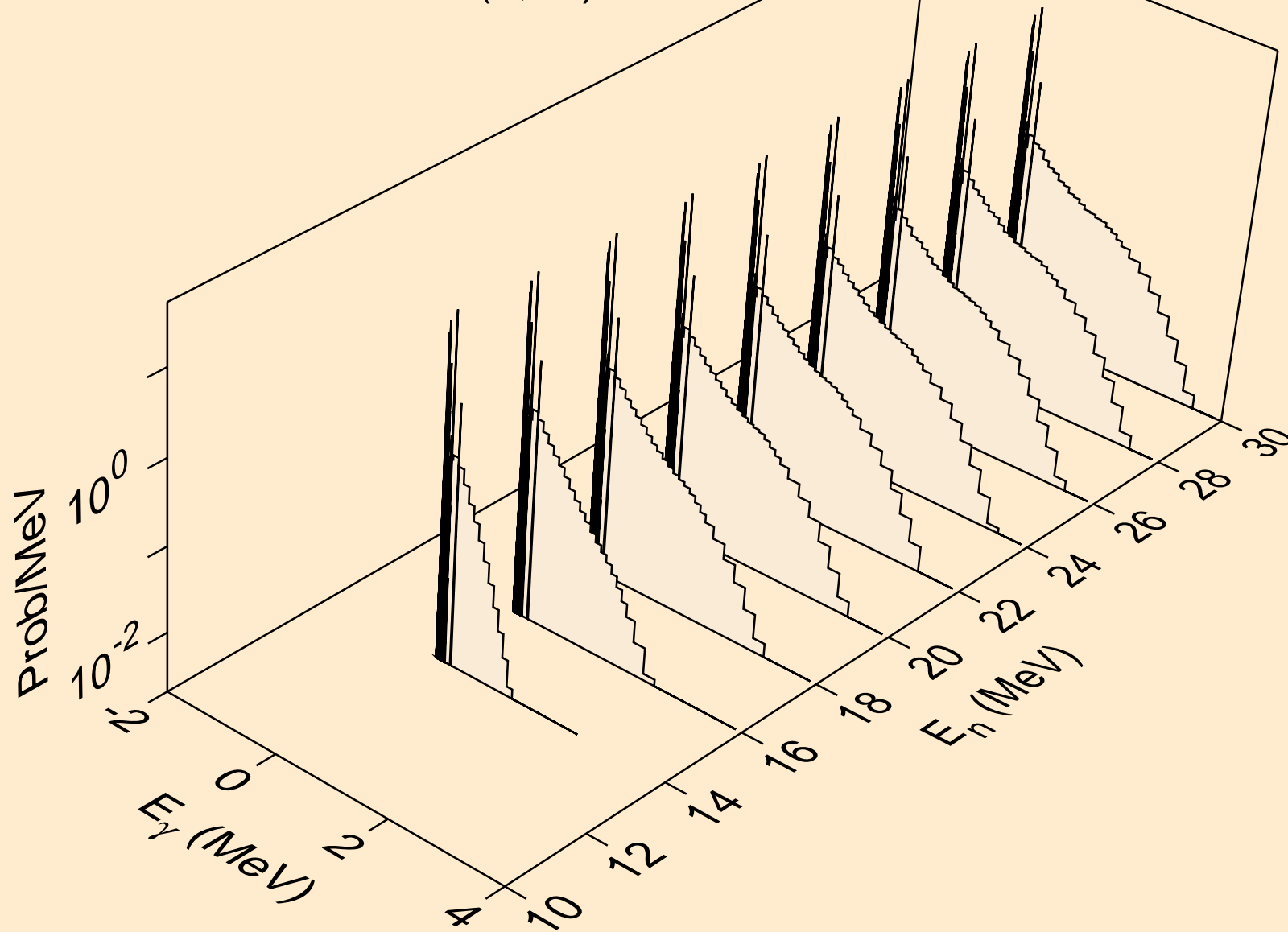
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



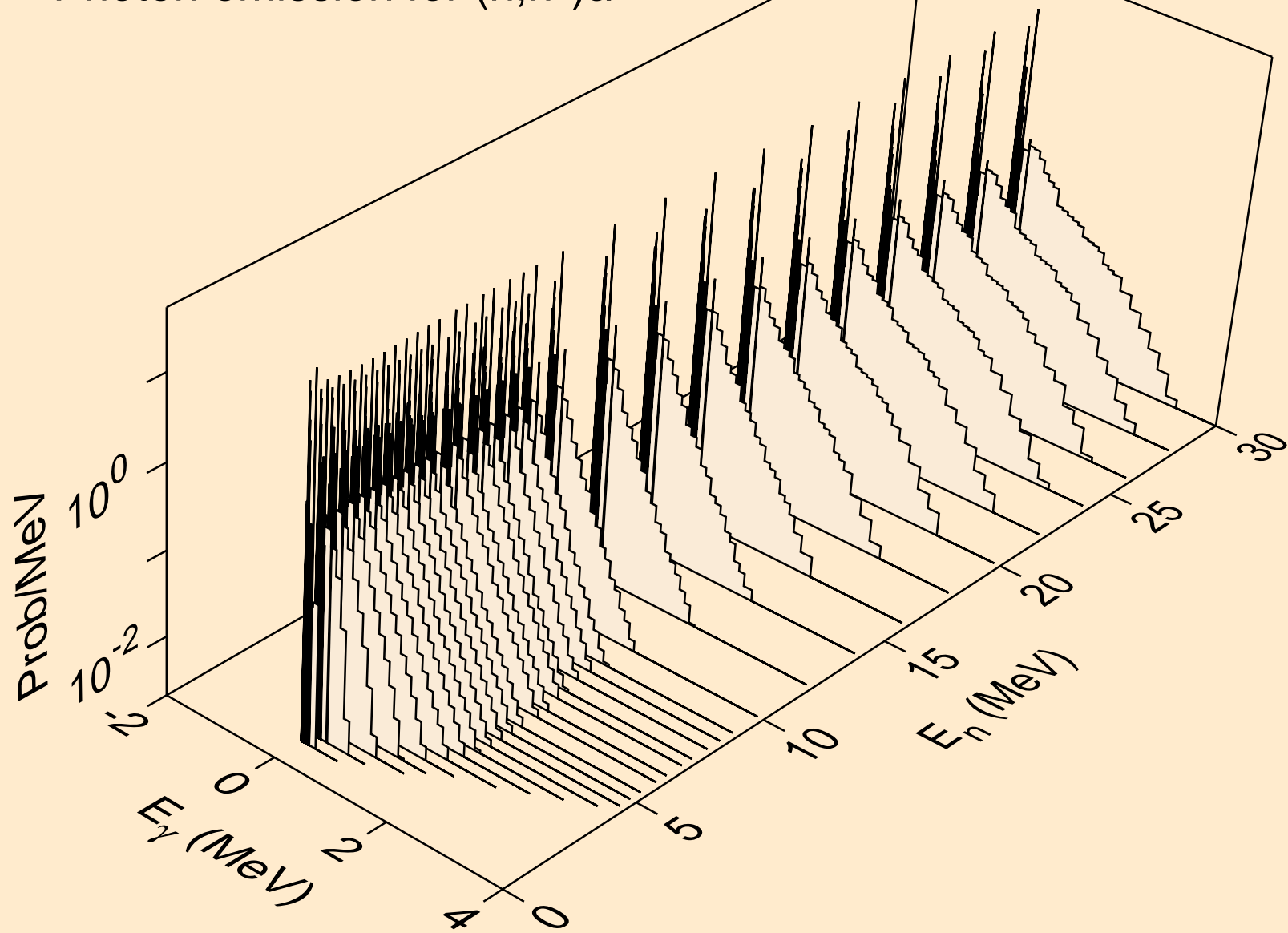
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



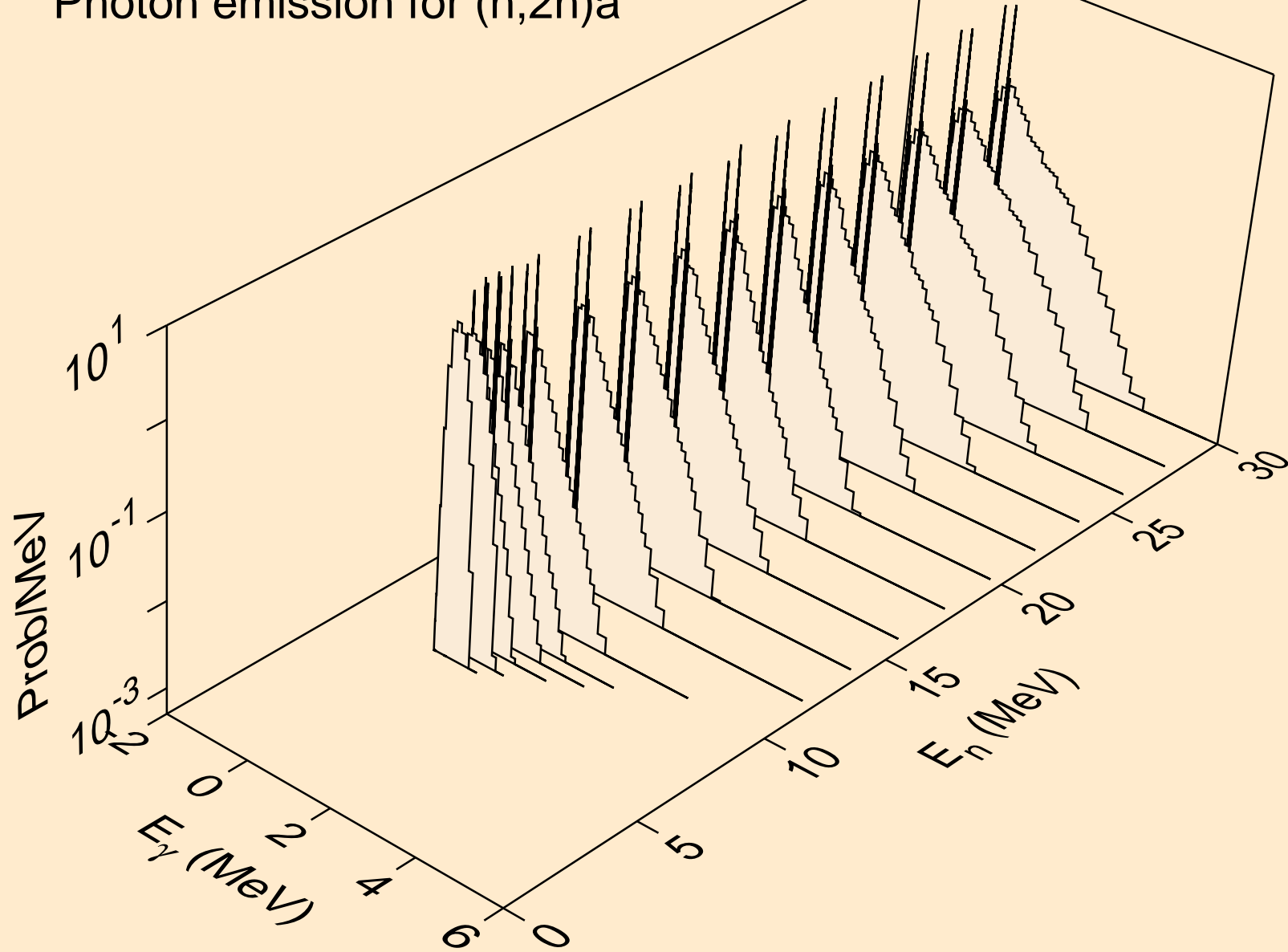
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



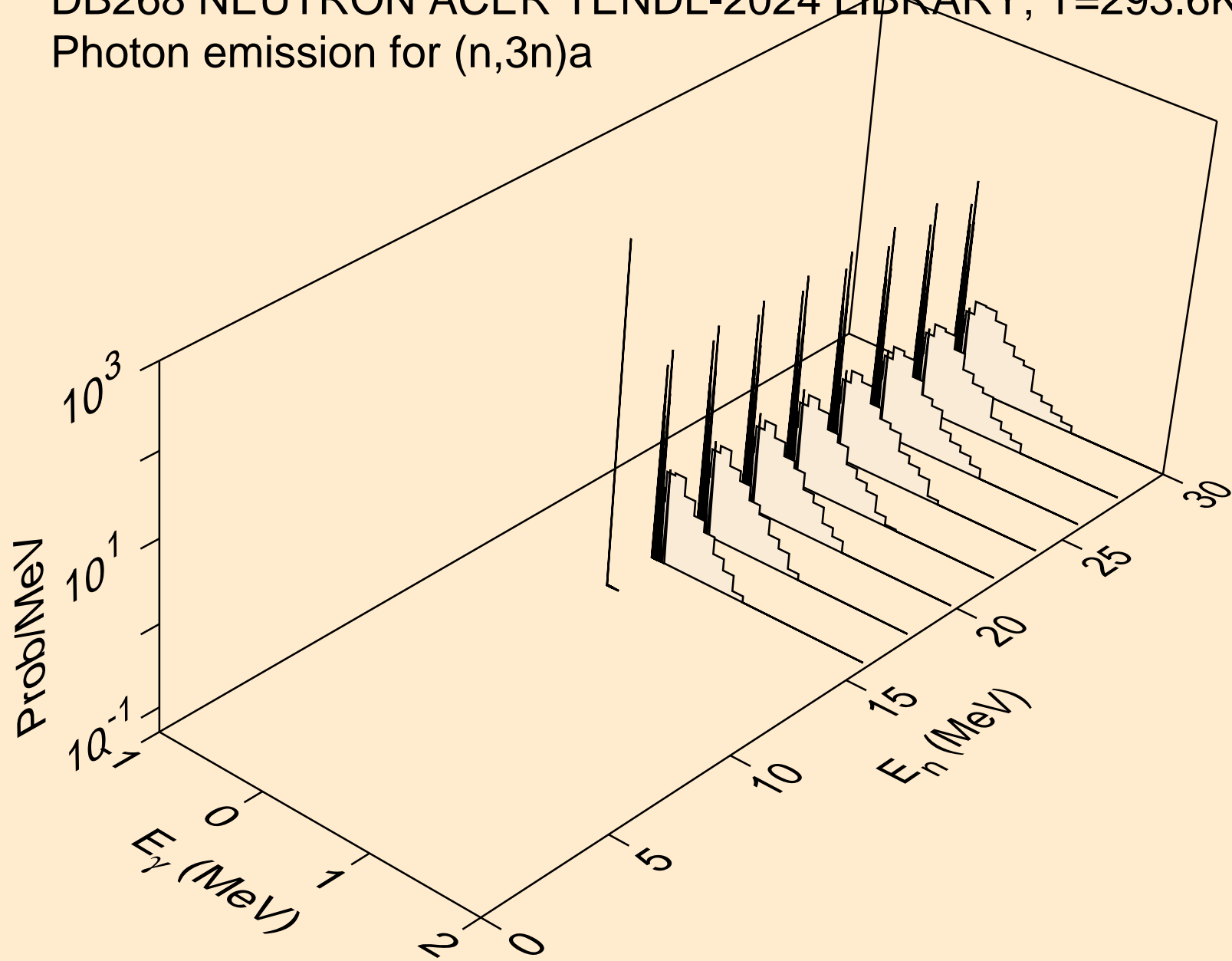
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



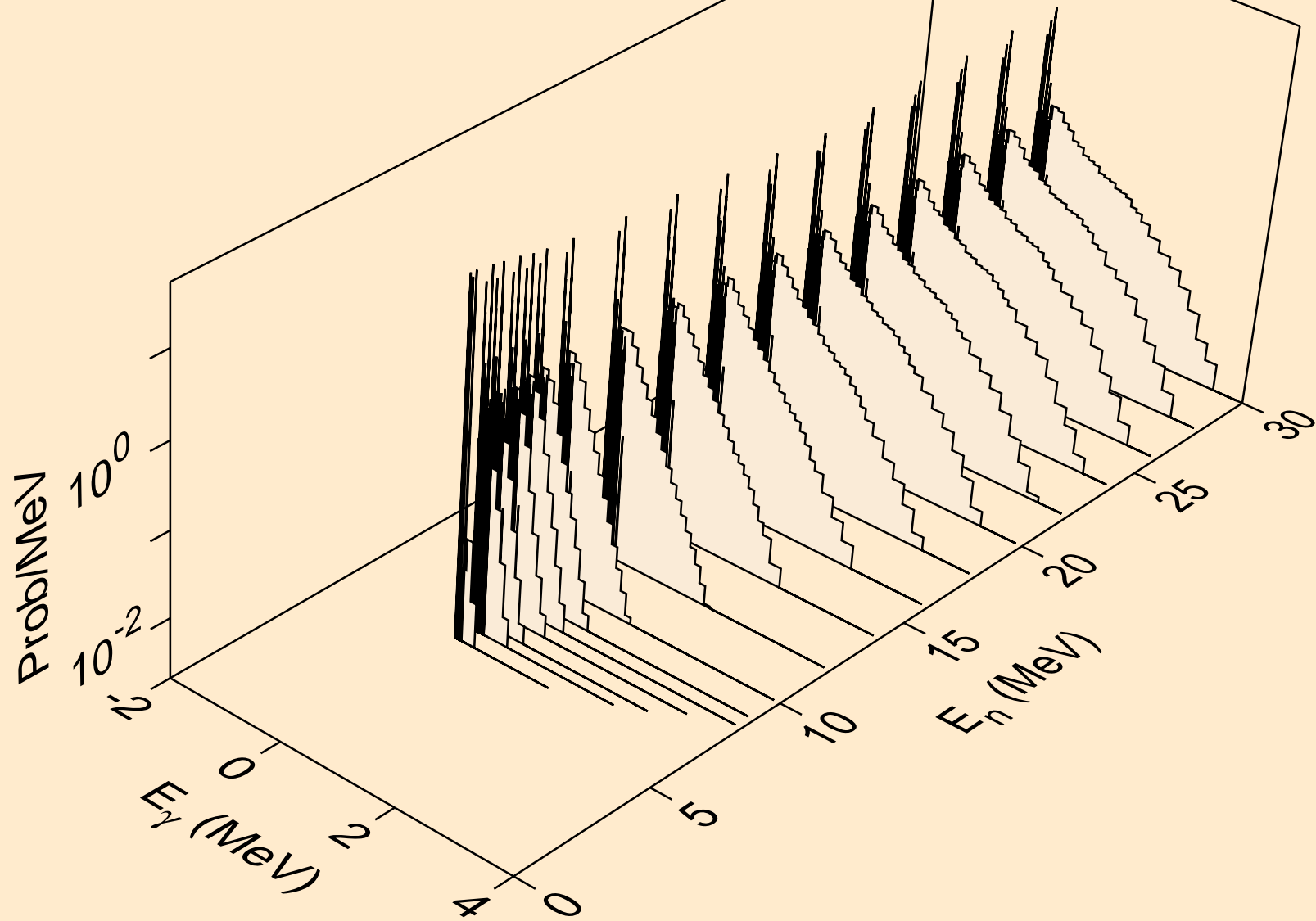
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Photon emission for (n,2n)a



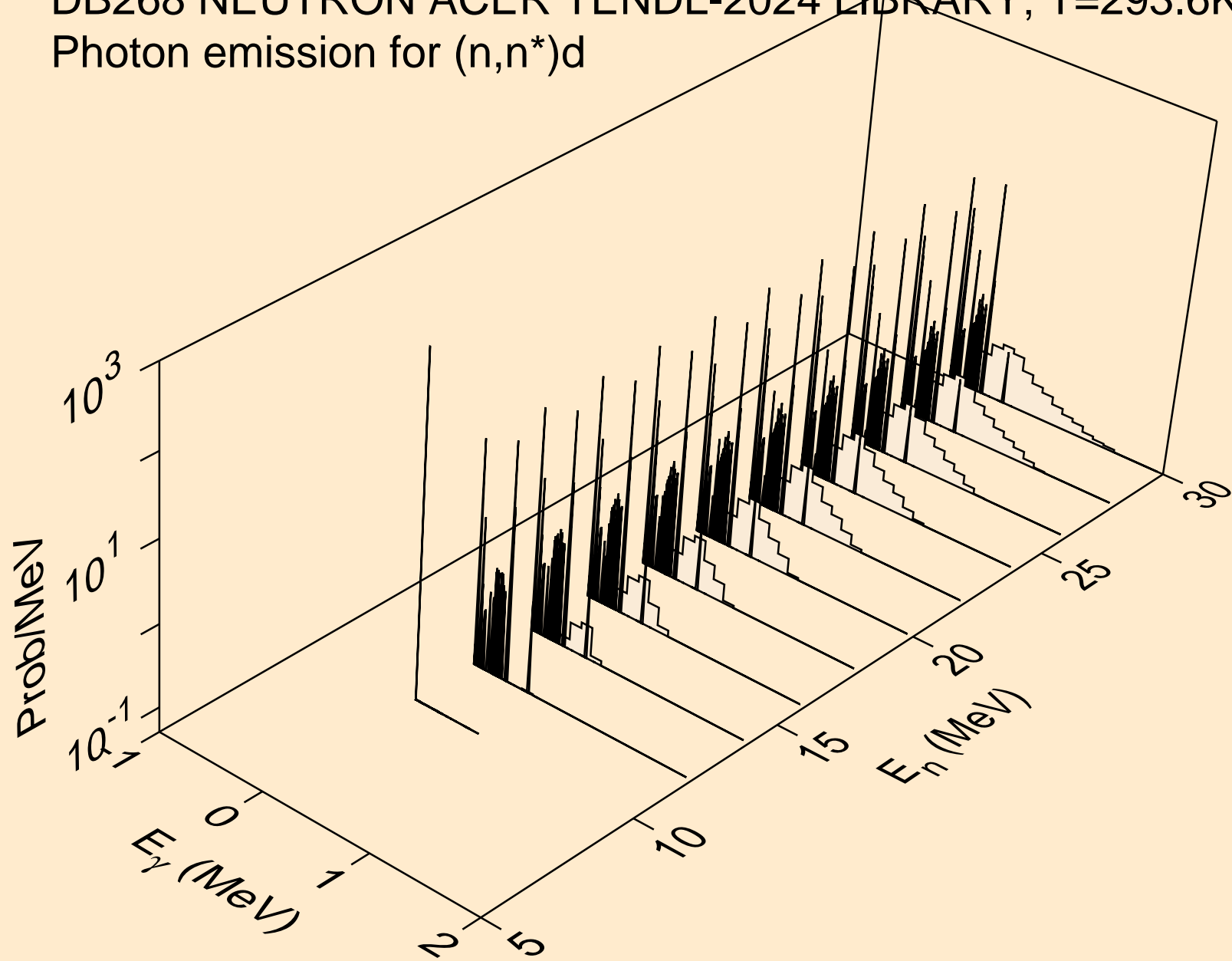
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Photon emission for (n,3n)a



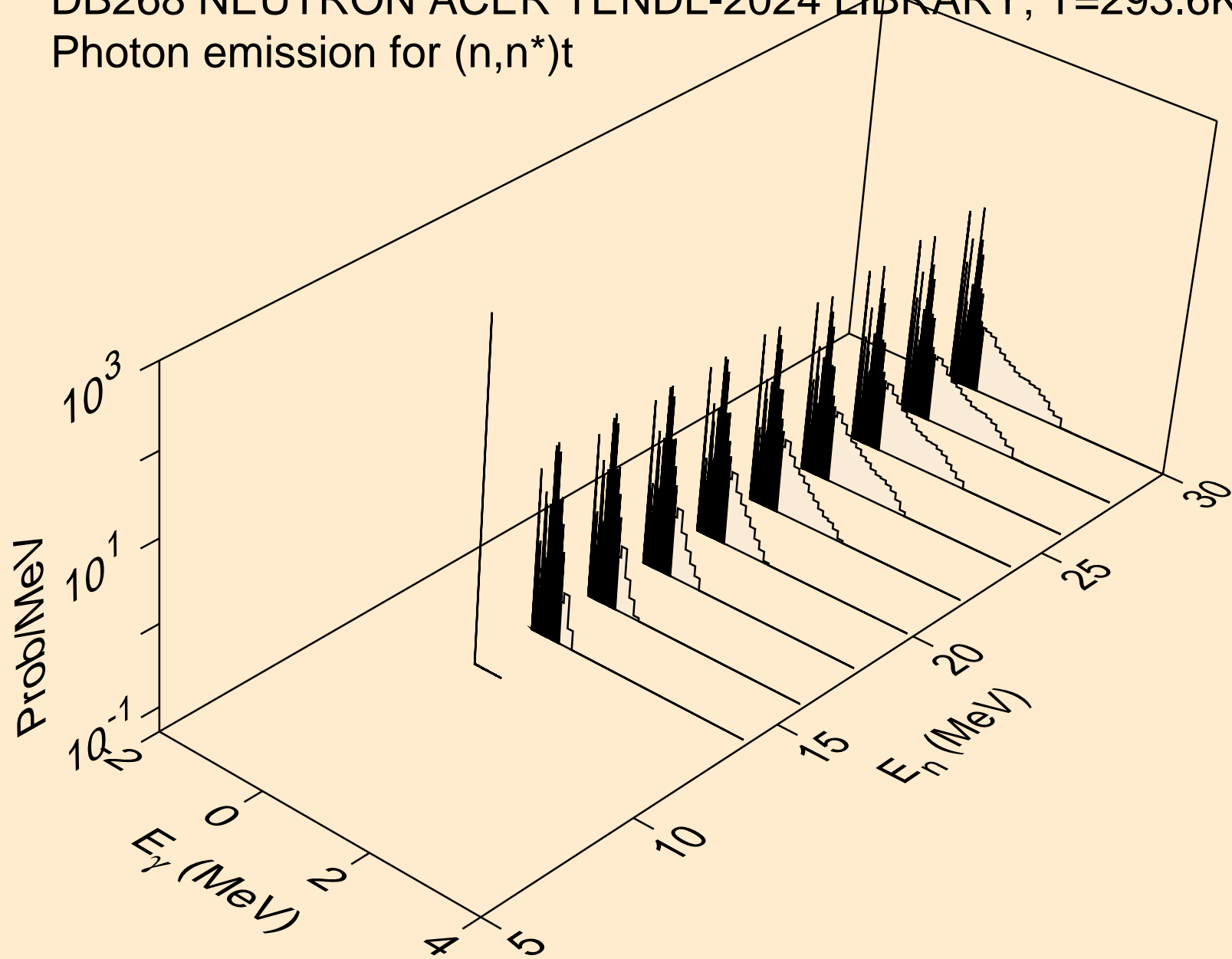
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



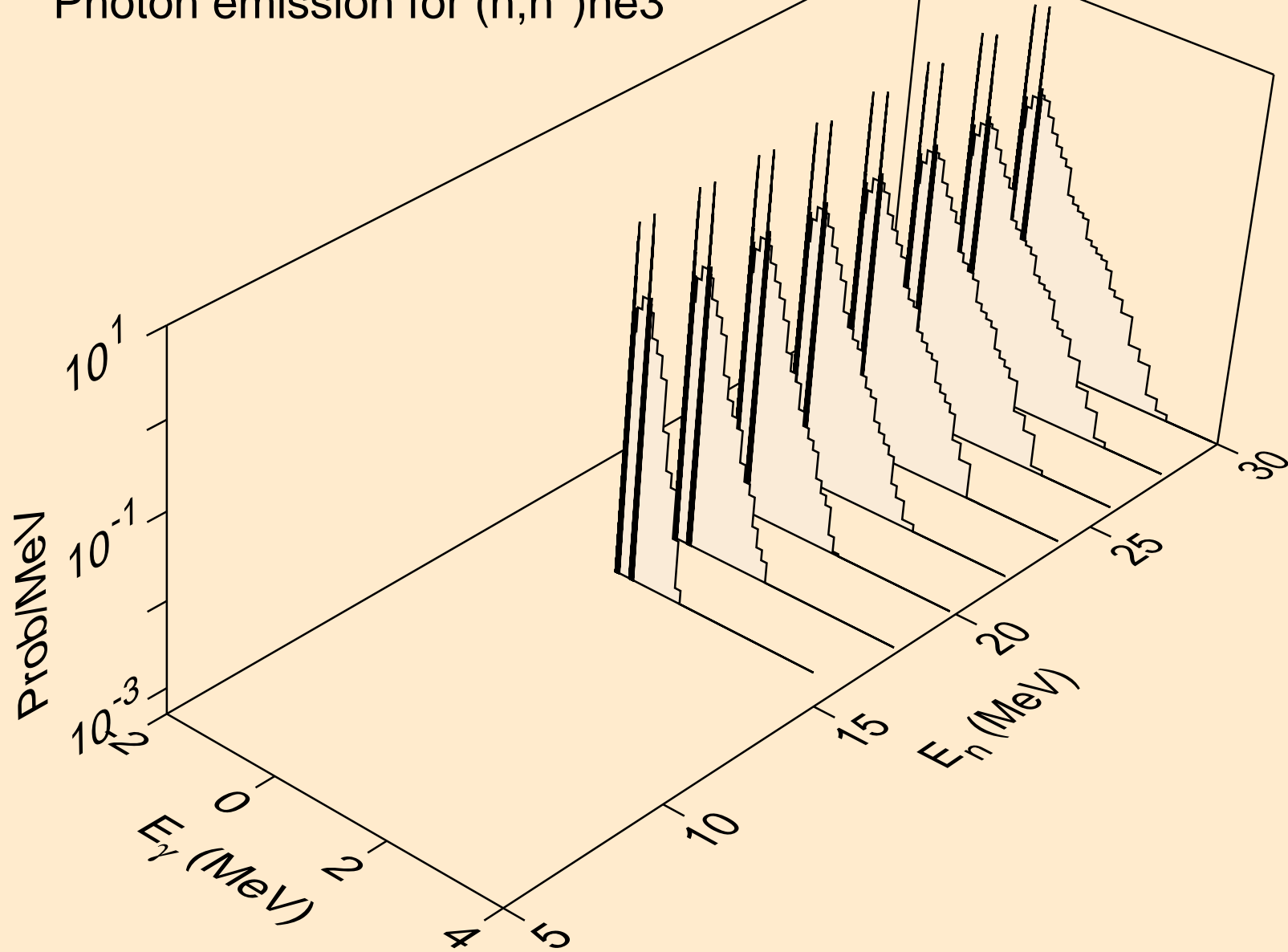
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Photon emission for (n,n\*)d



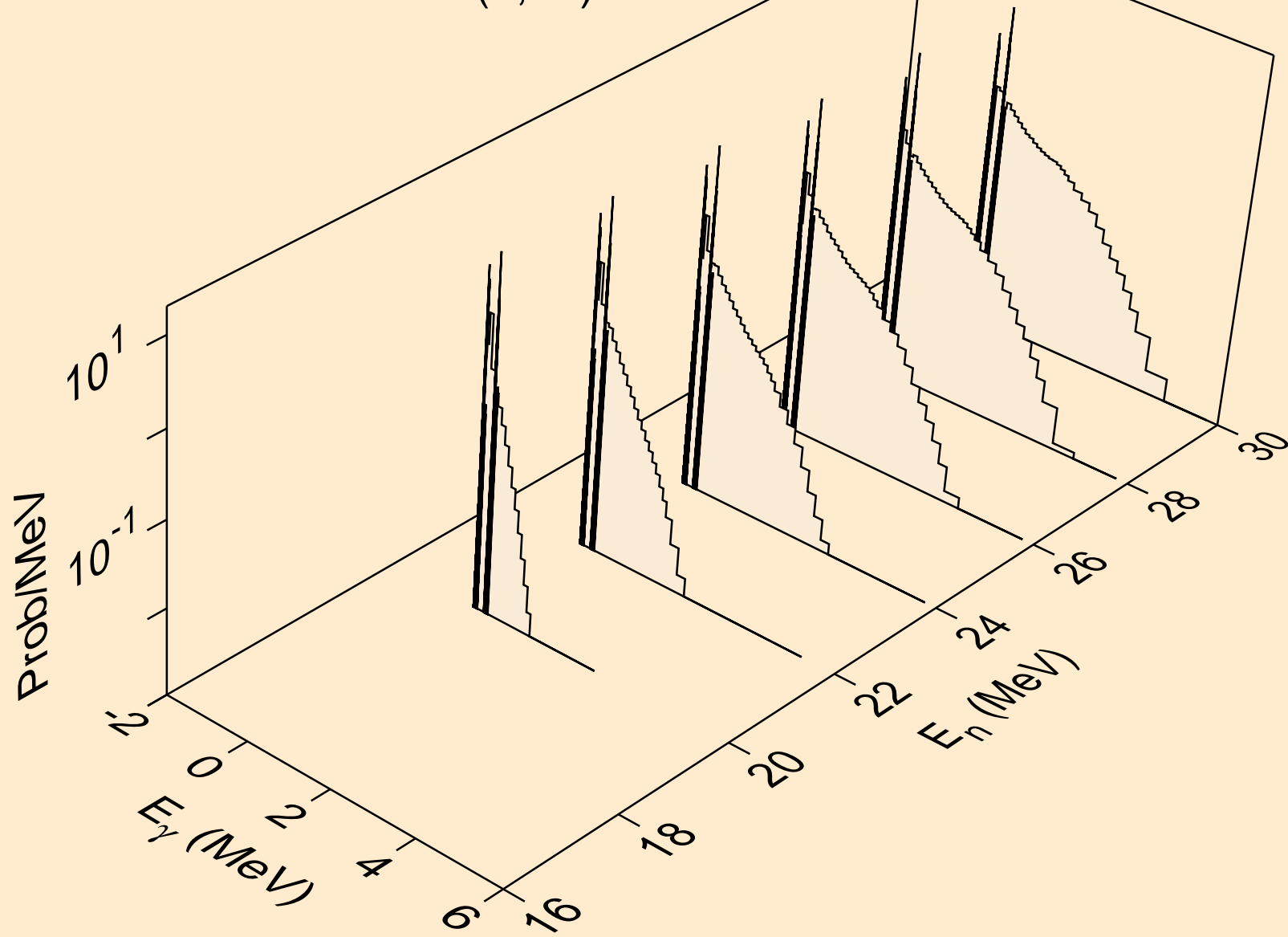
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Photon emission for (n,n\*)t



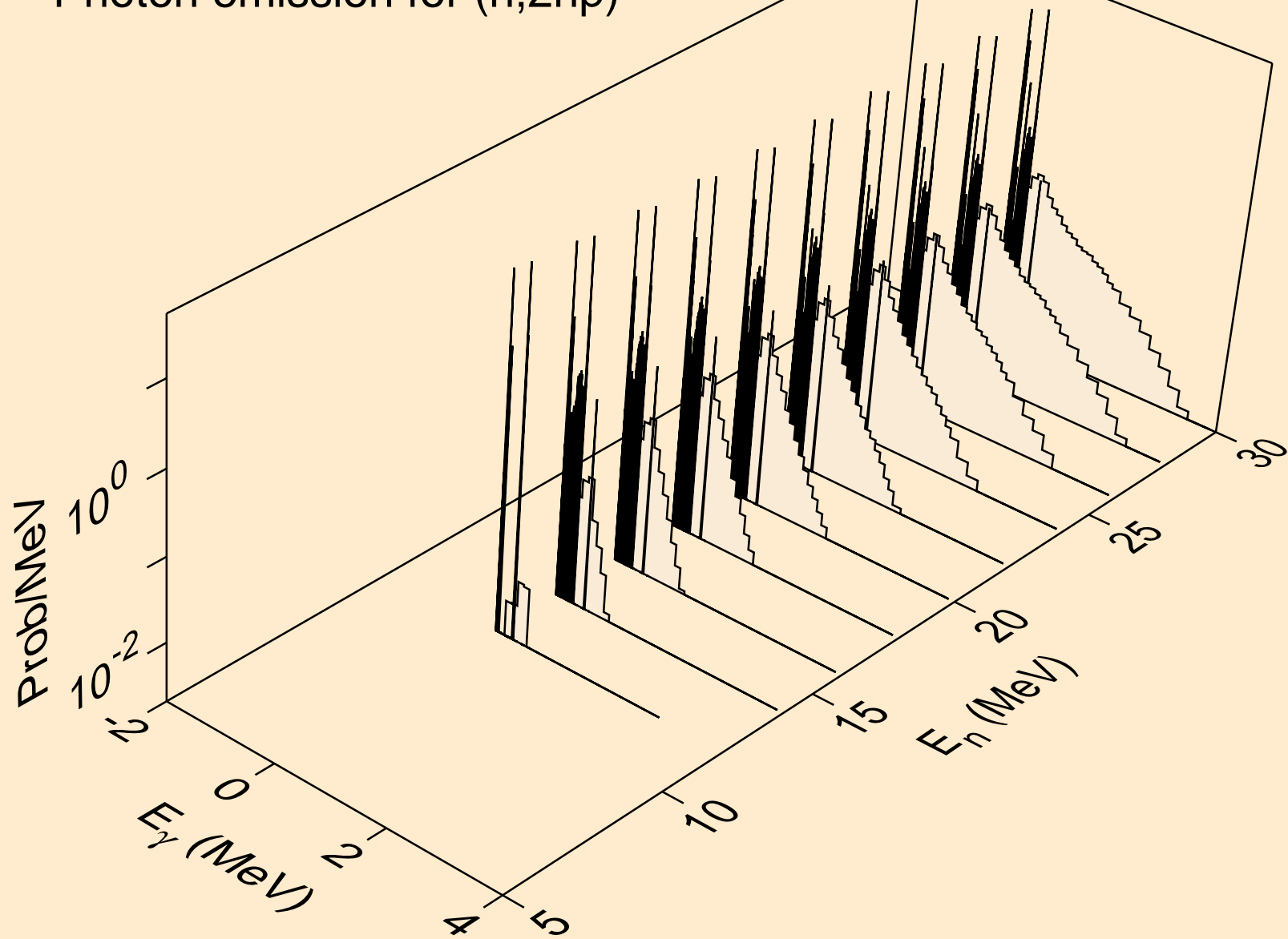
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



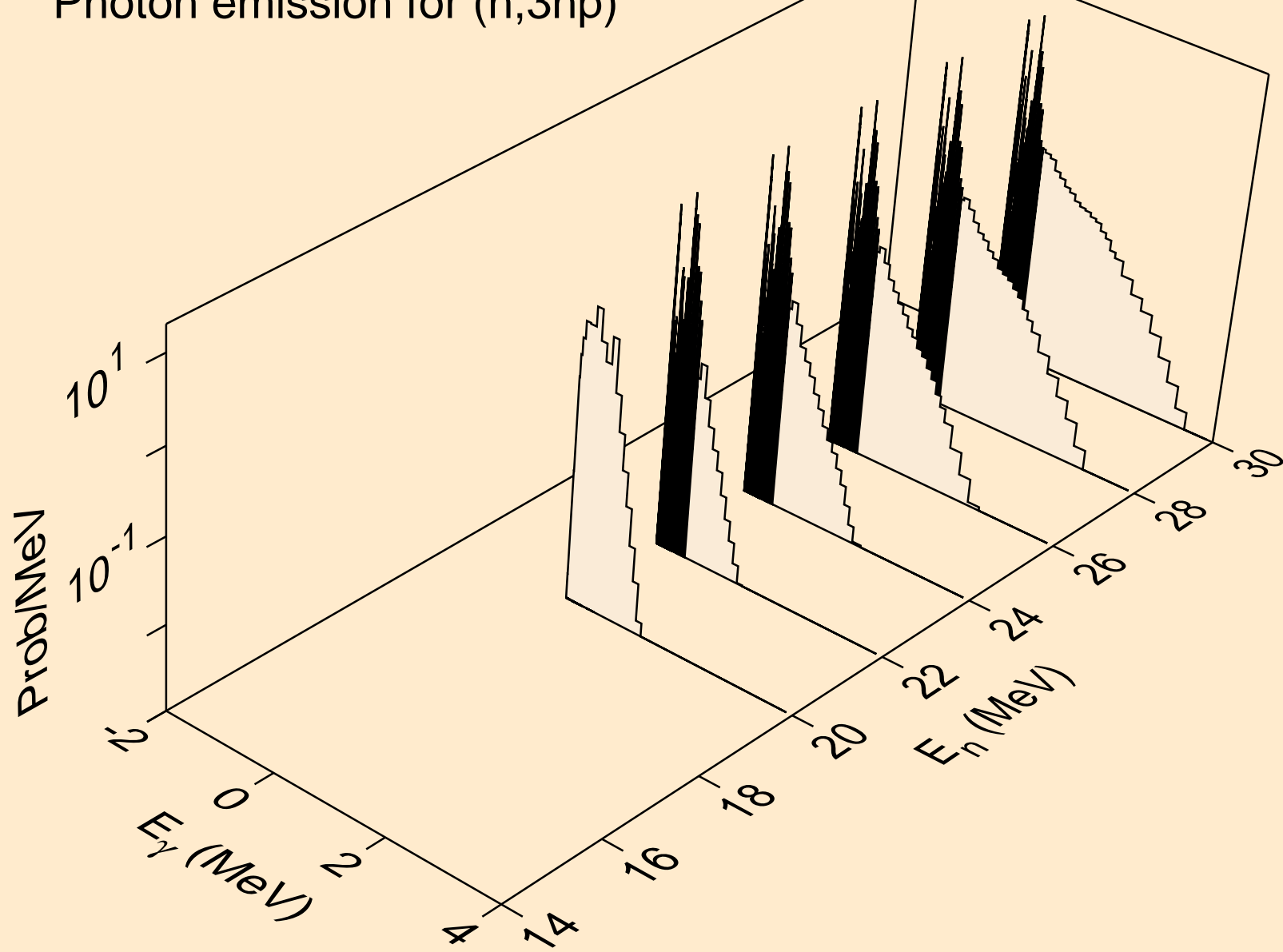
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



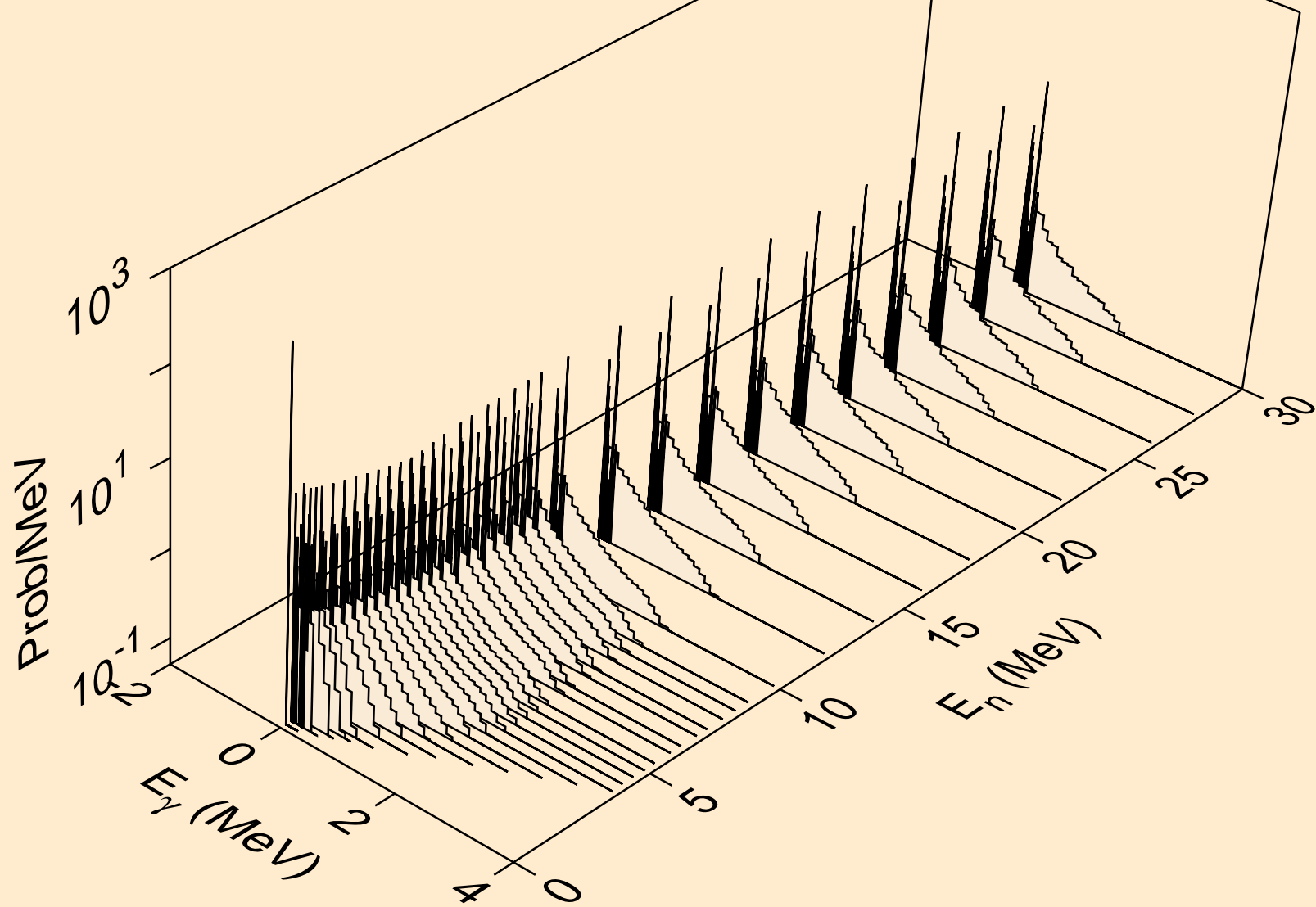
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Photon emission for (n,2np)



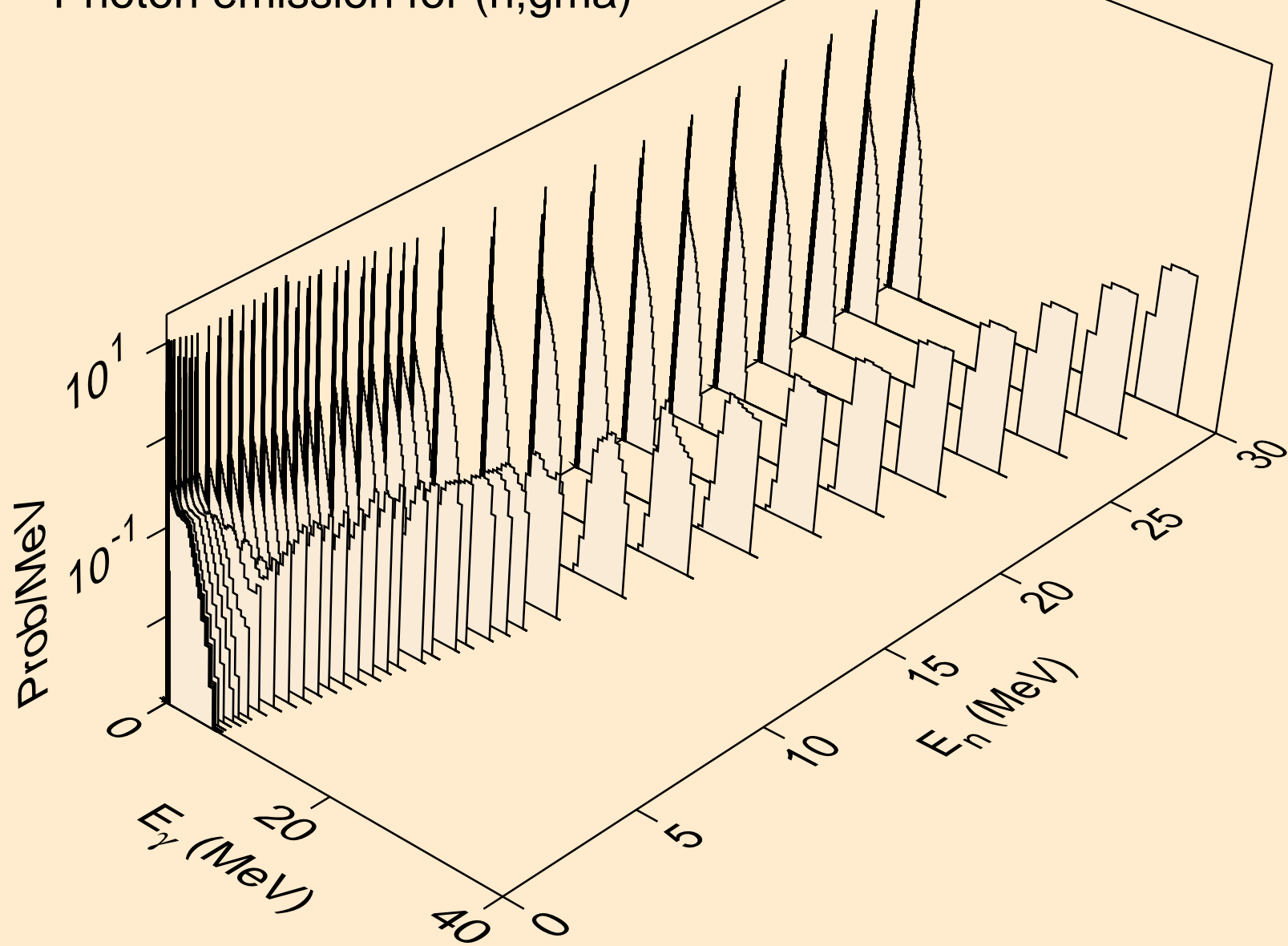
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Photon emission for (n,3np)



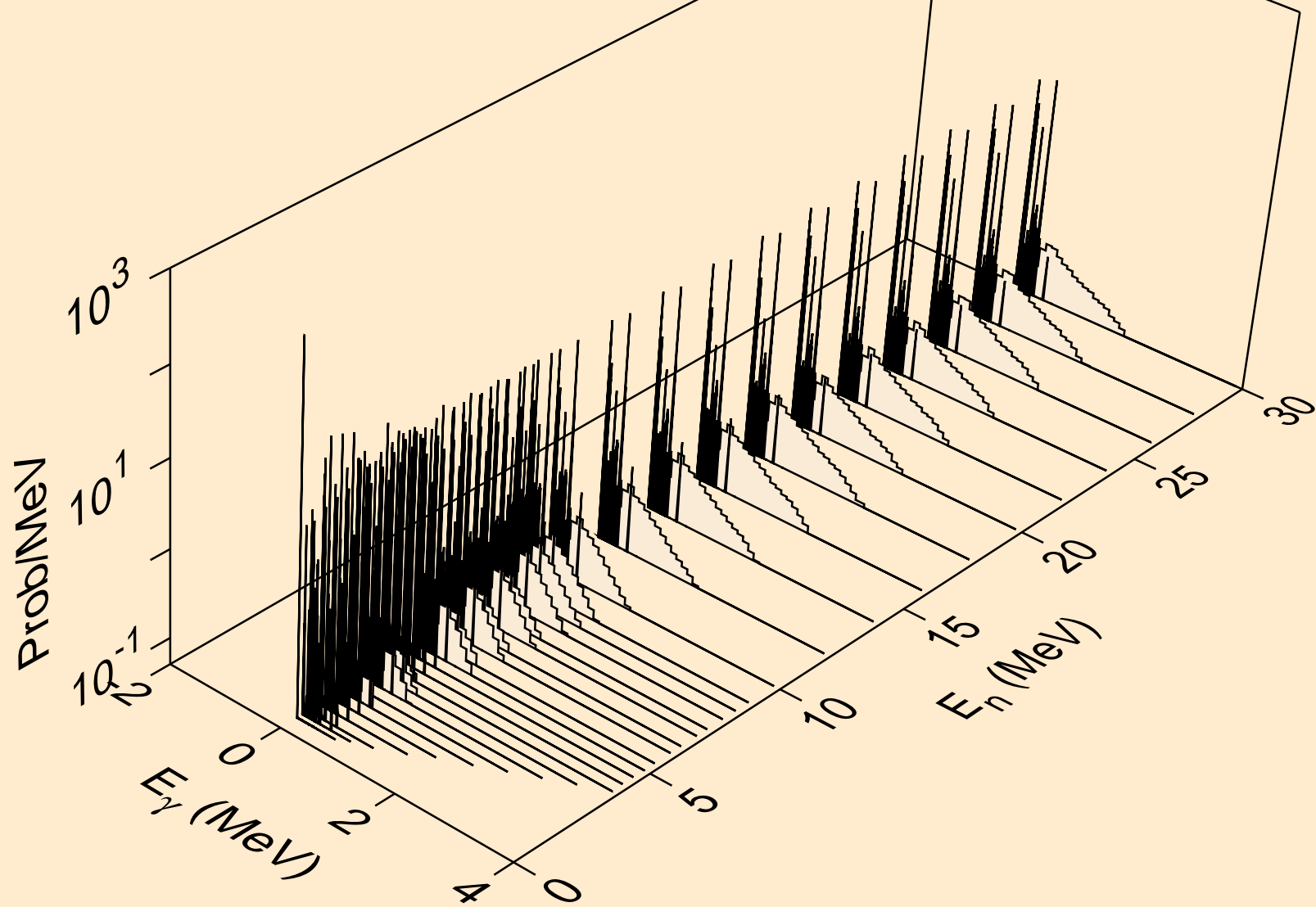
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



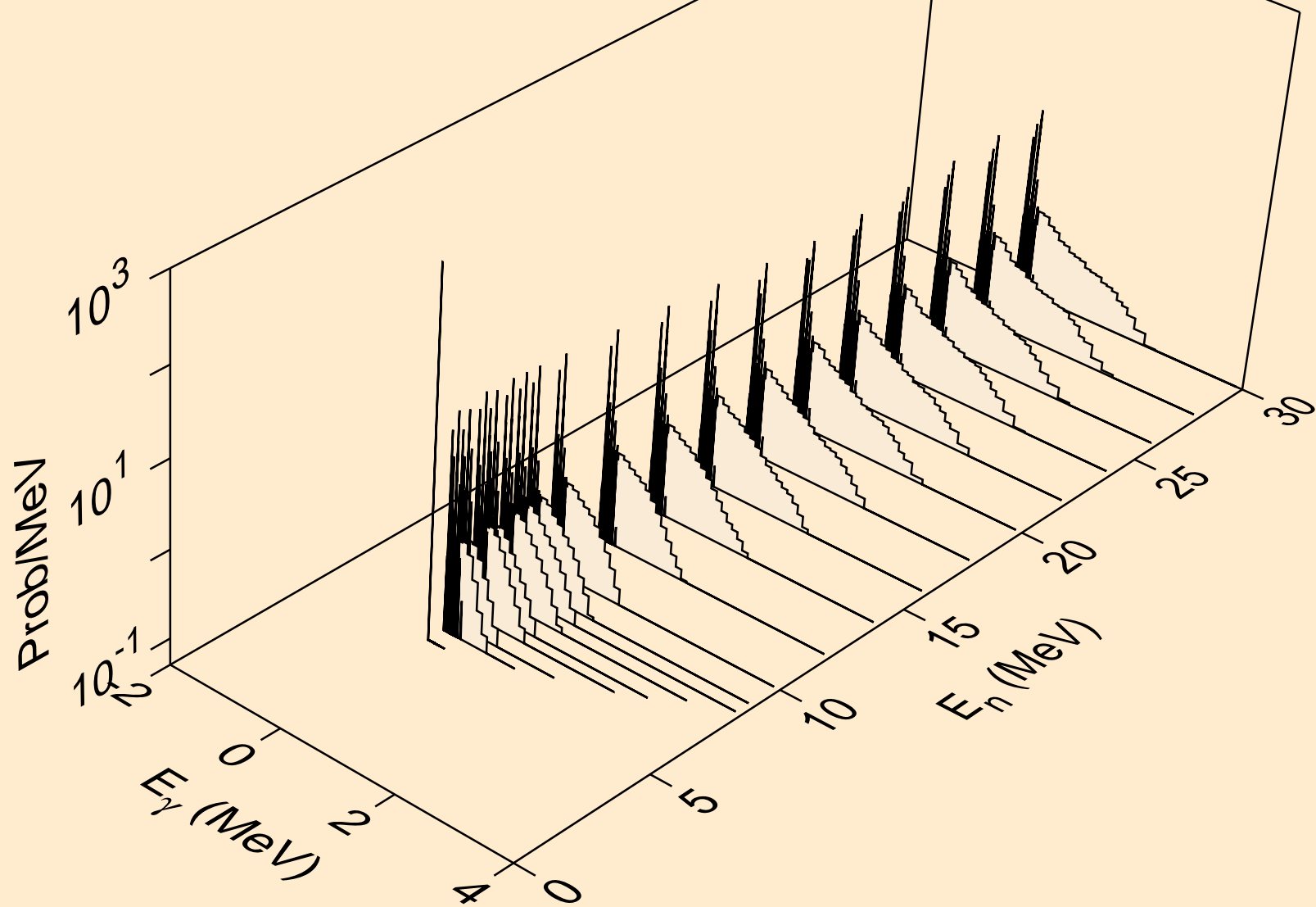
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



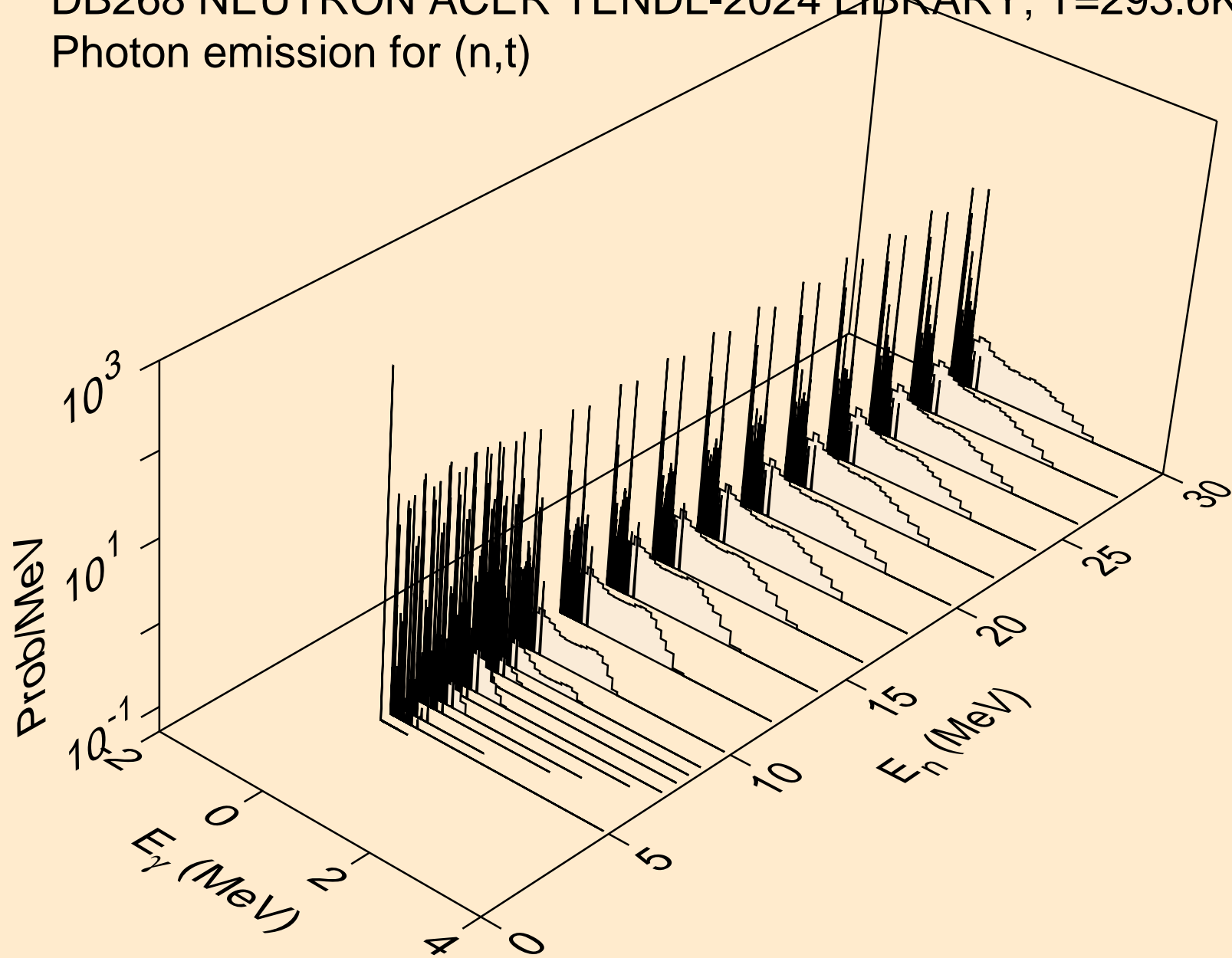
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



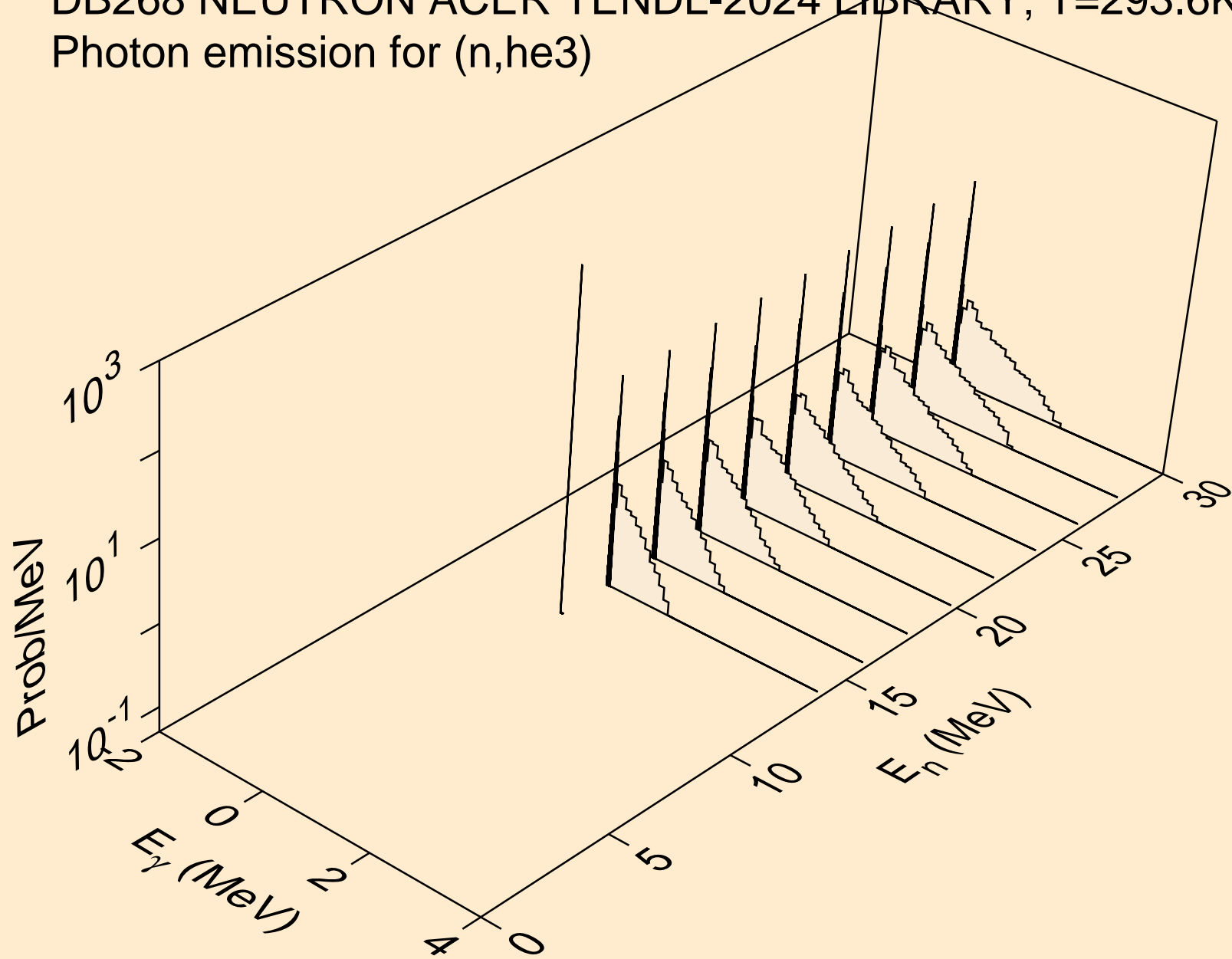
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Photon emission for (n,d)



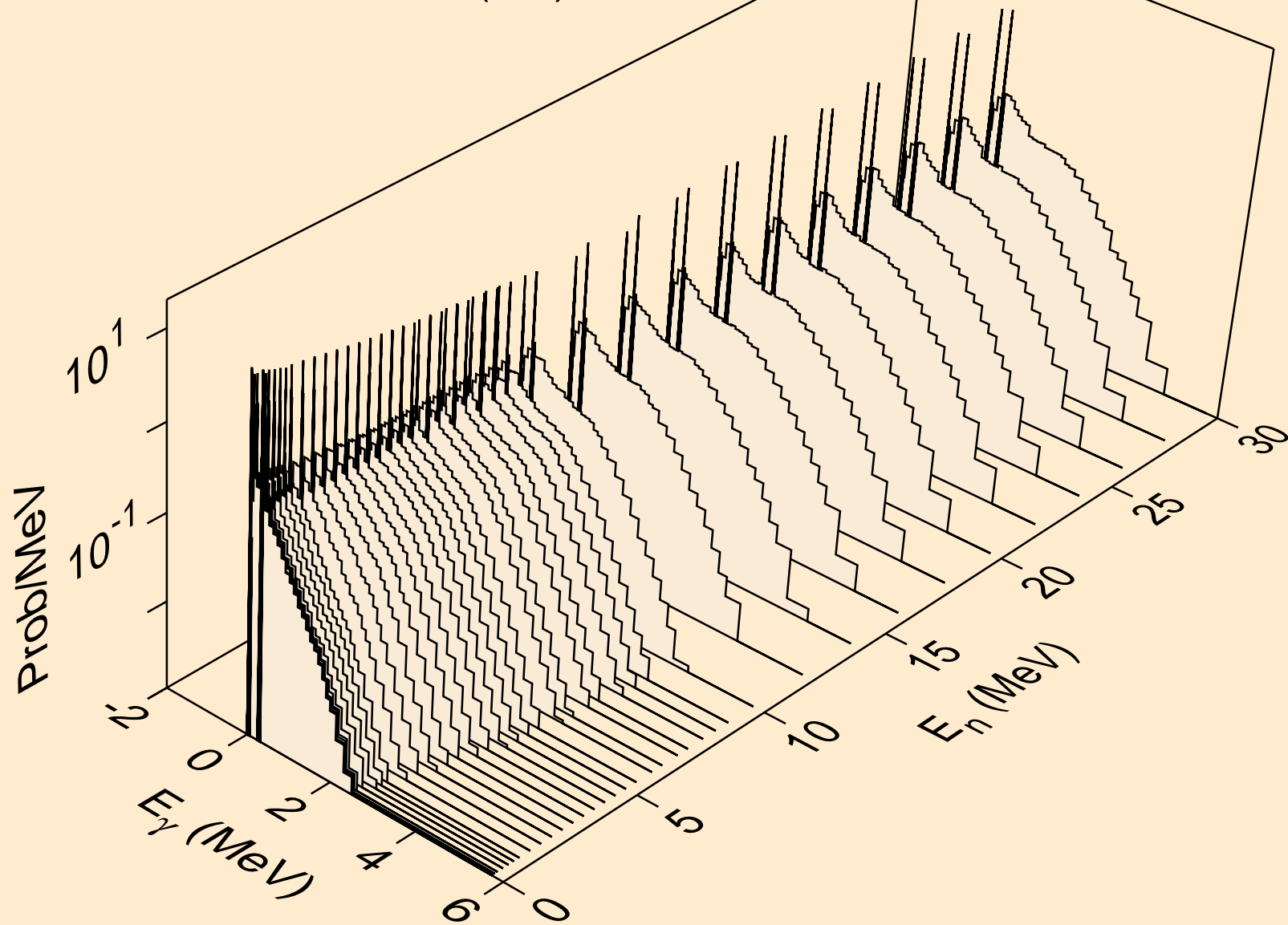
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



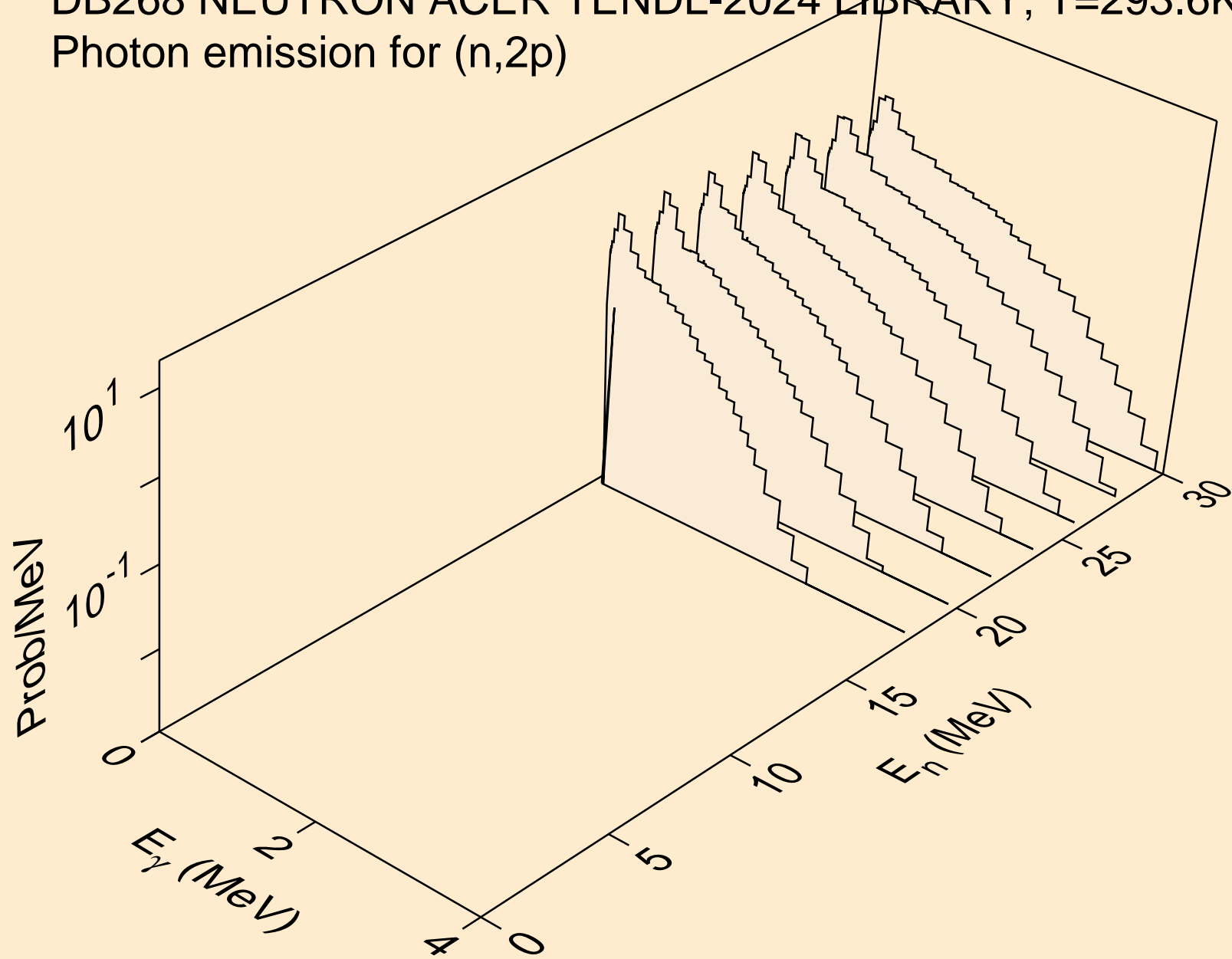
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



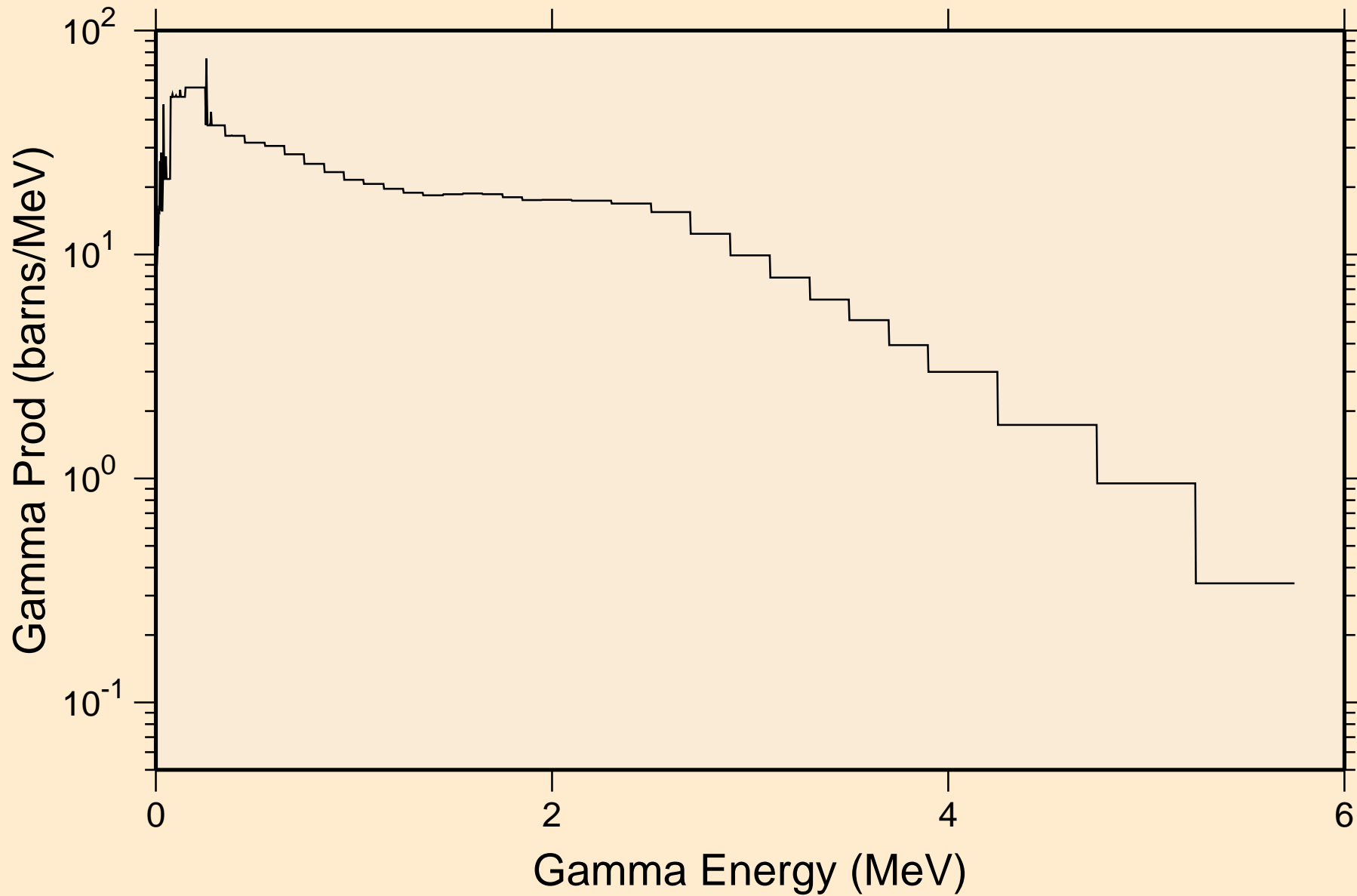
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



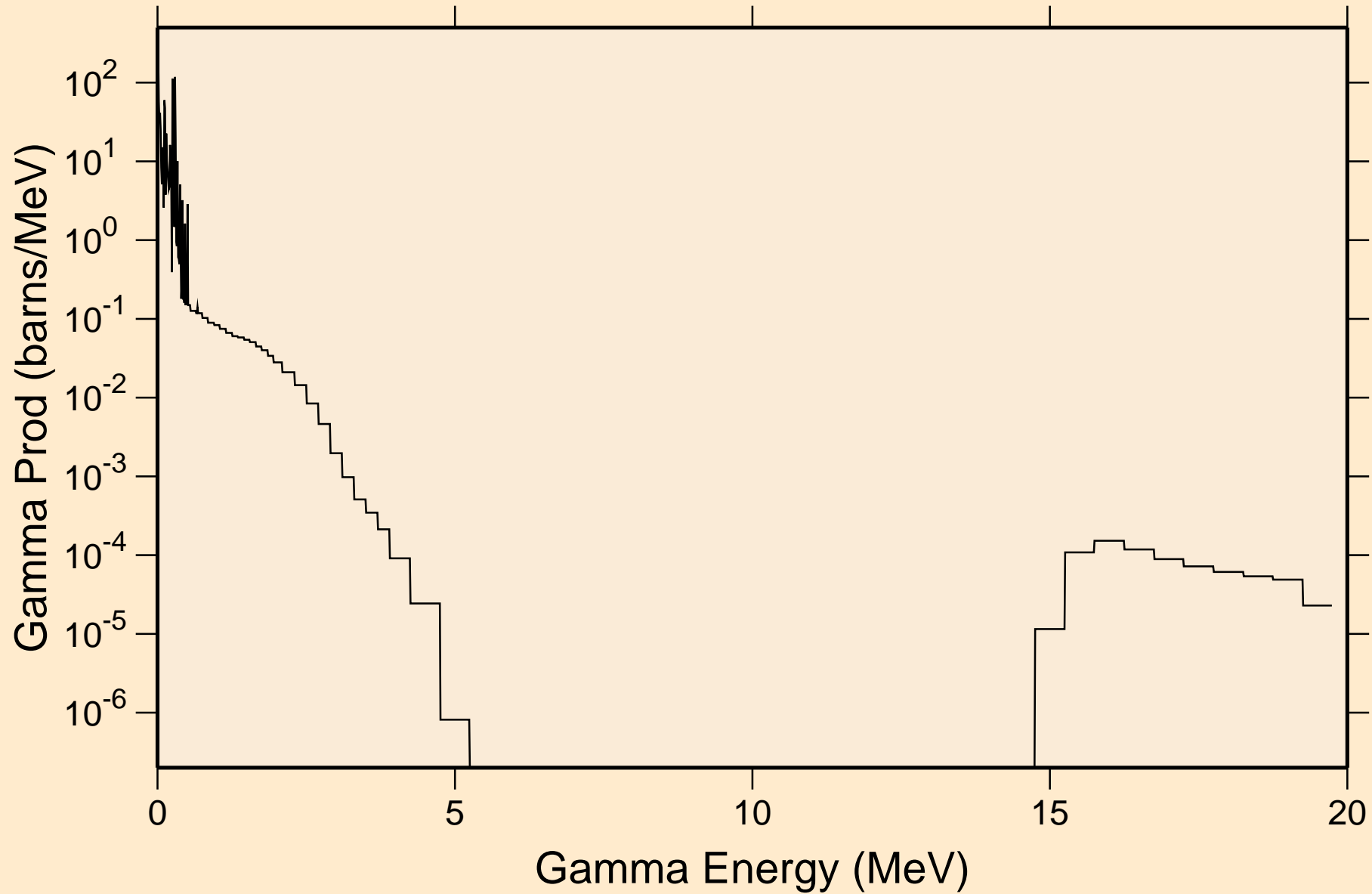
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

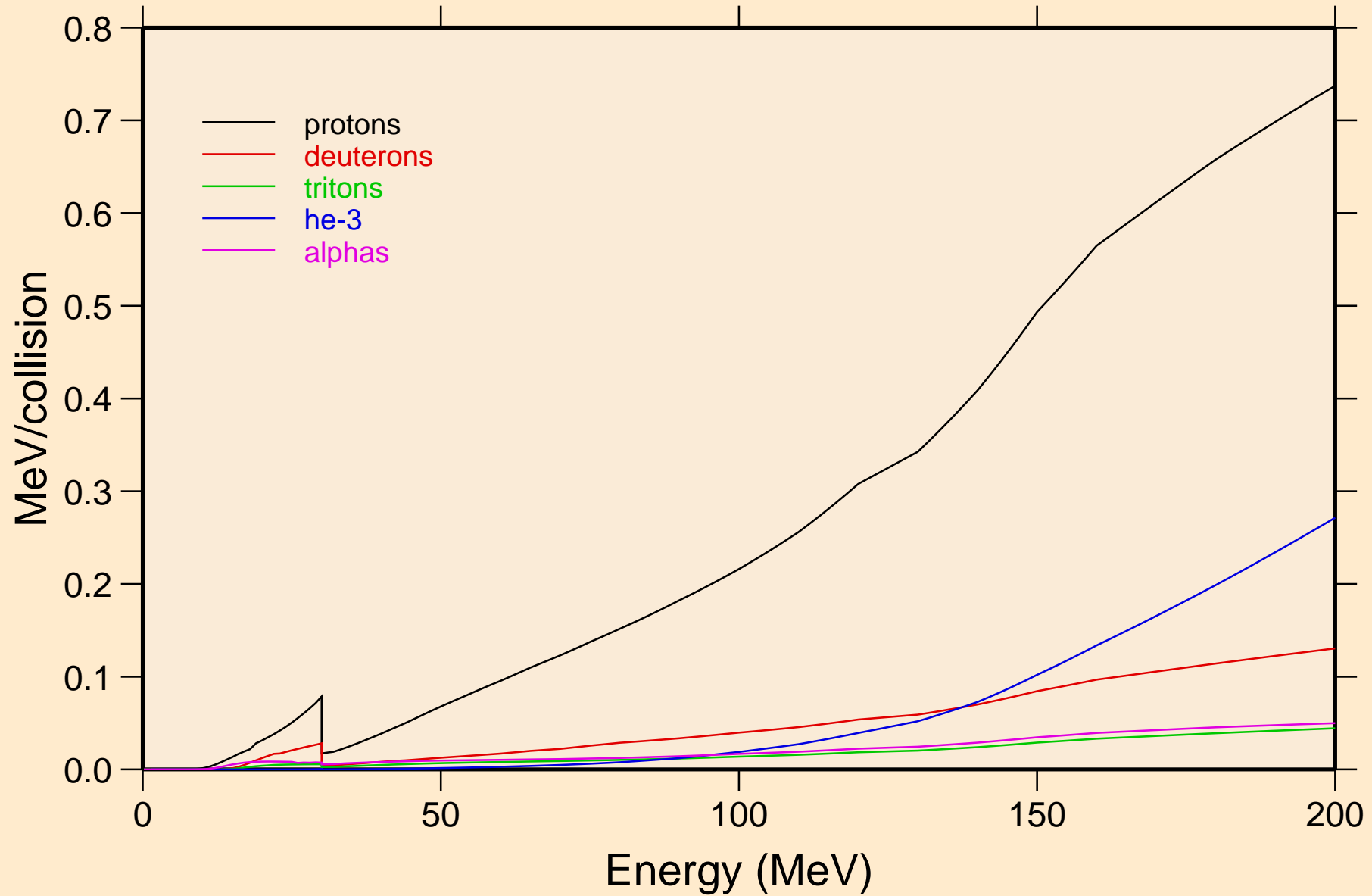


DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

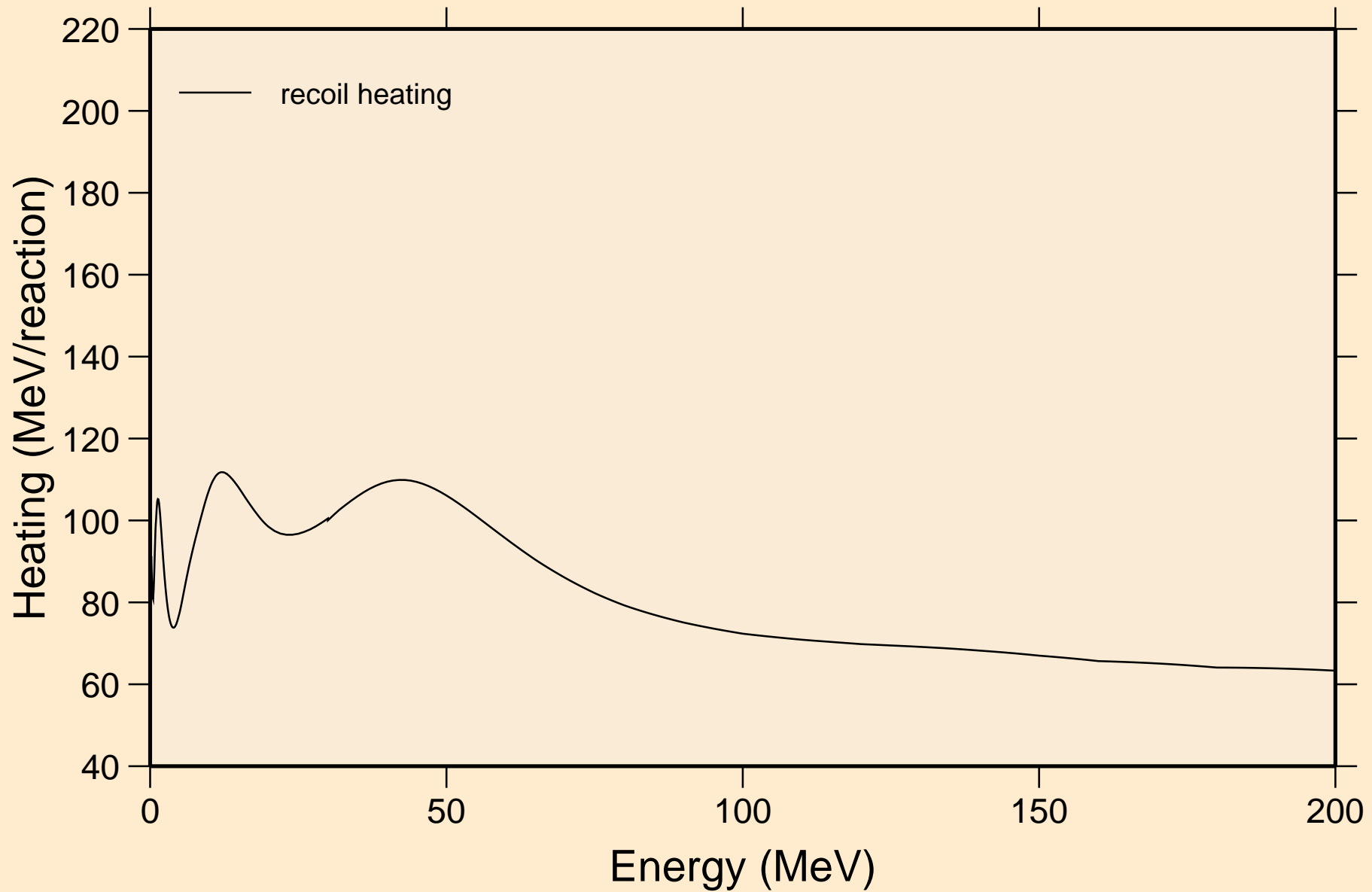


# DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

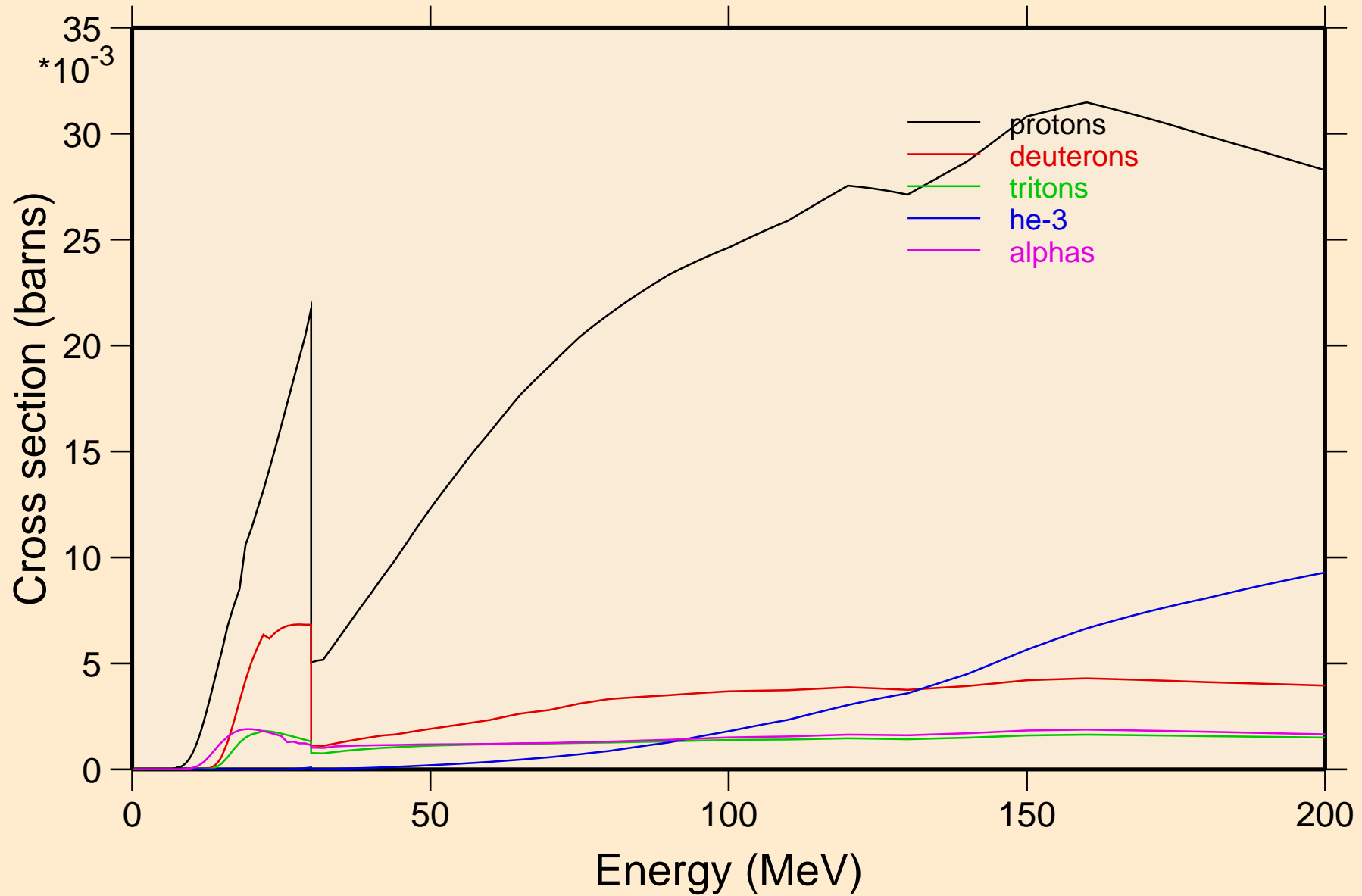
## Particle heating contributions



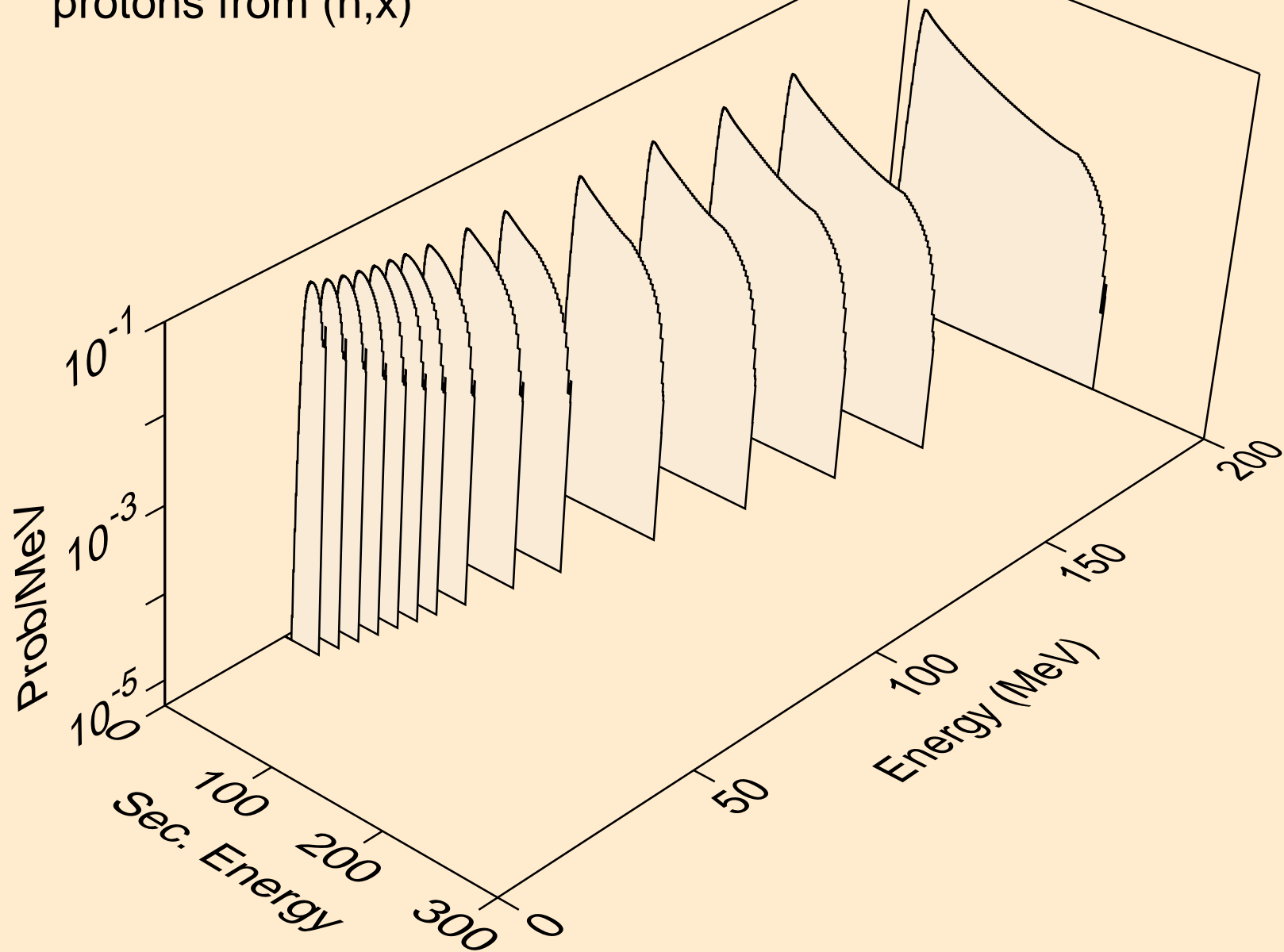
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Recoil Heating



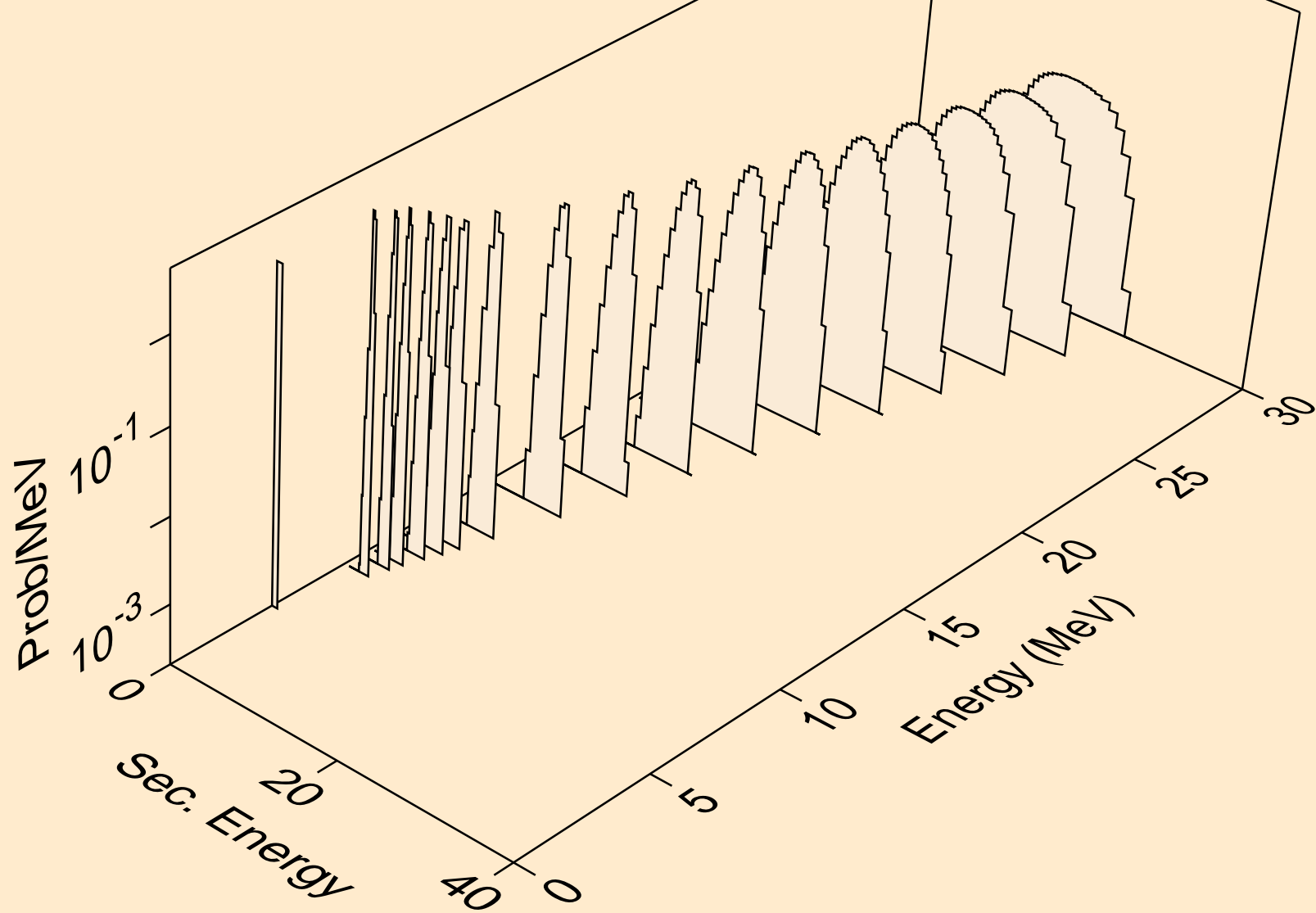
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



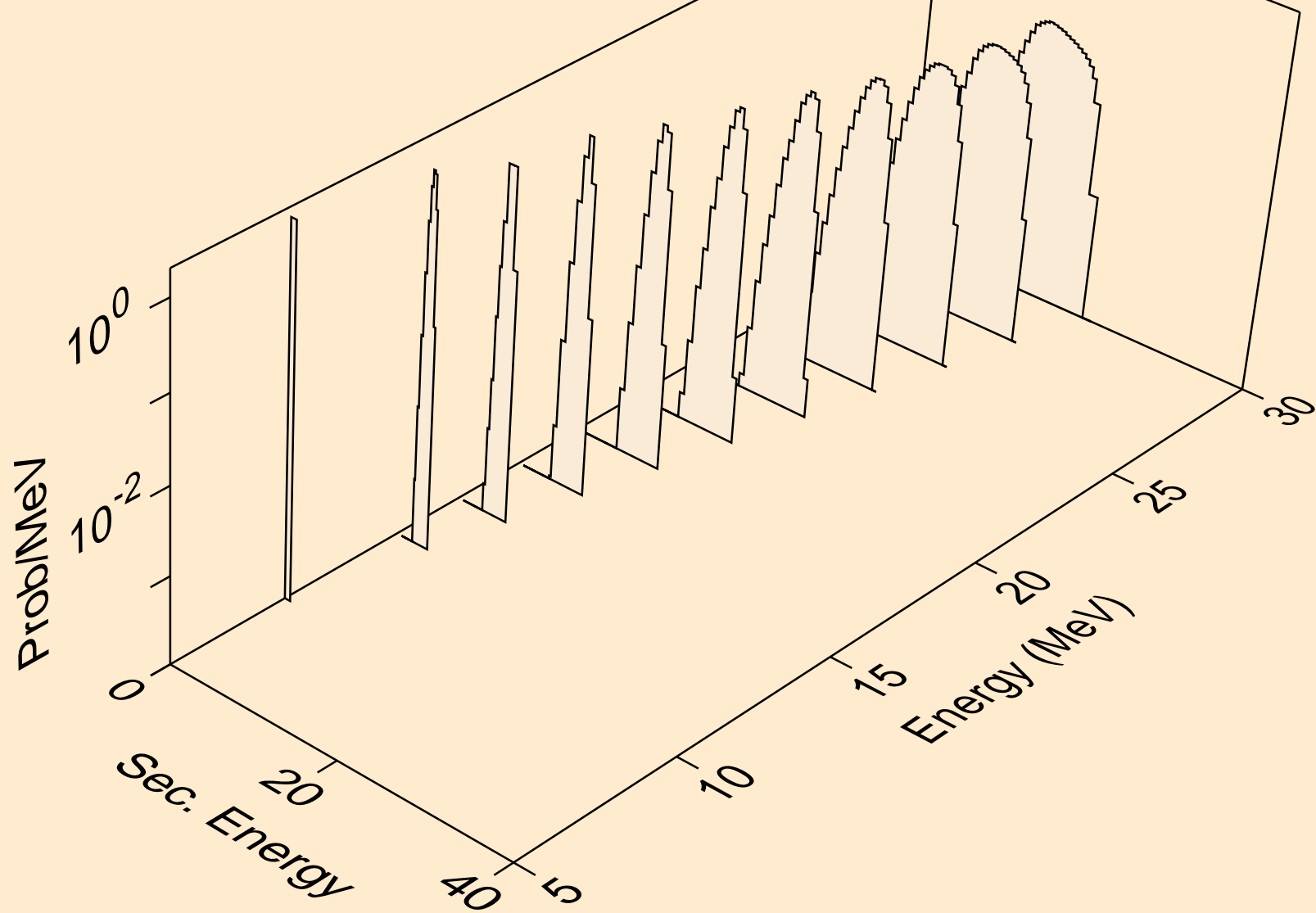
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



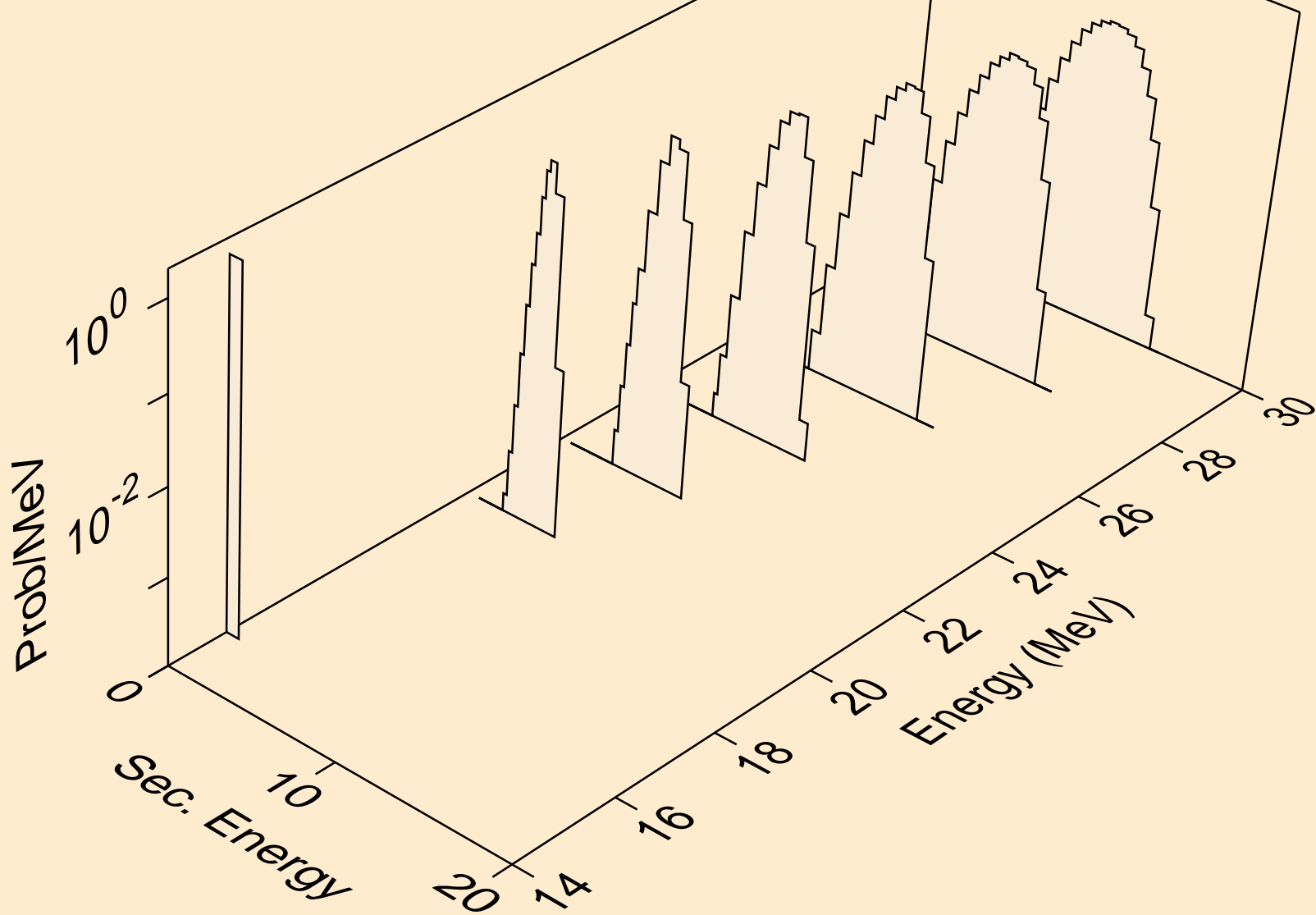
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



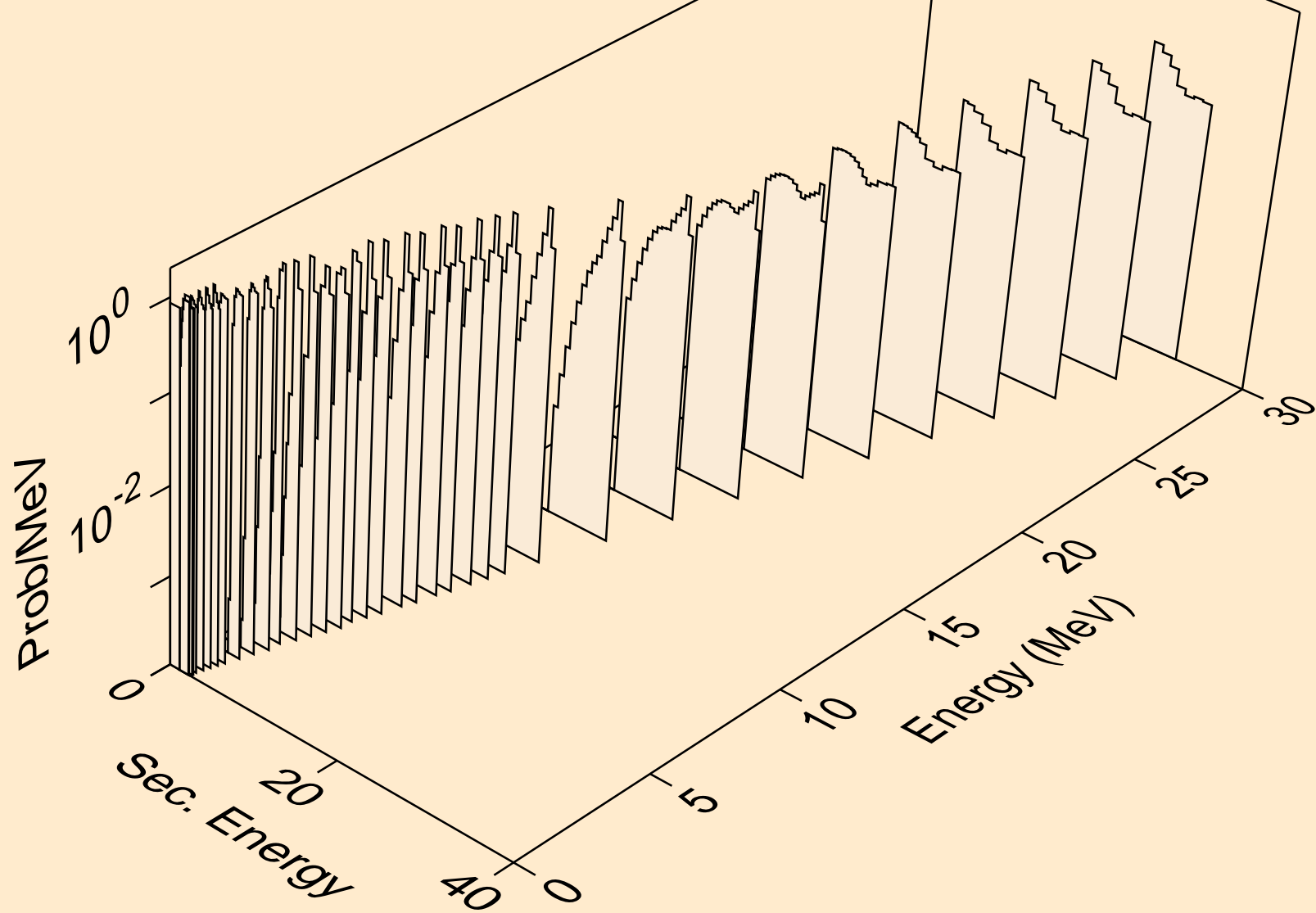
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protons from (n,2np)



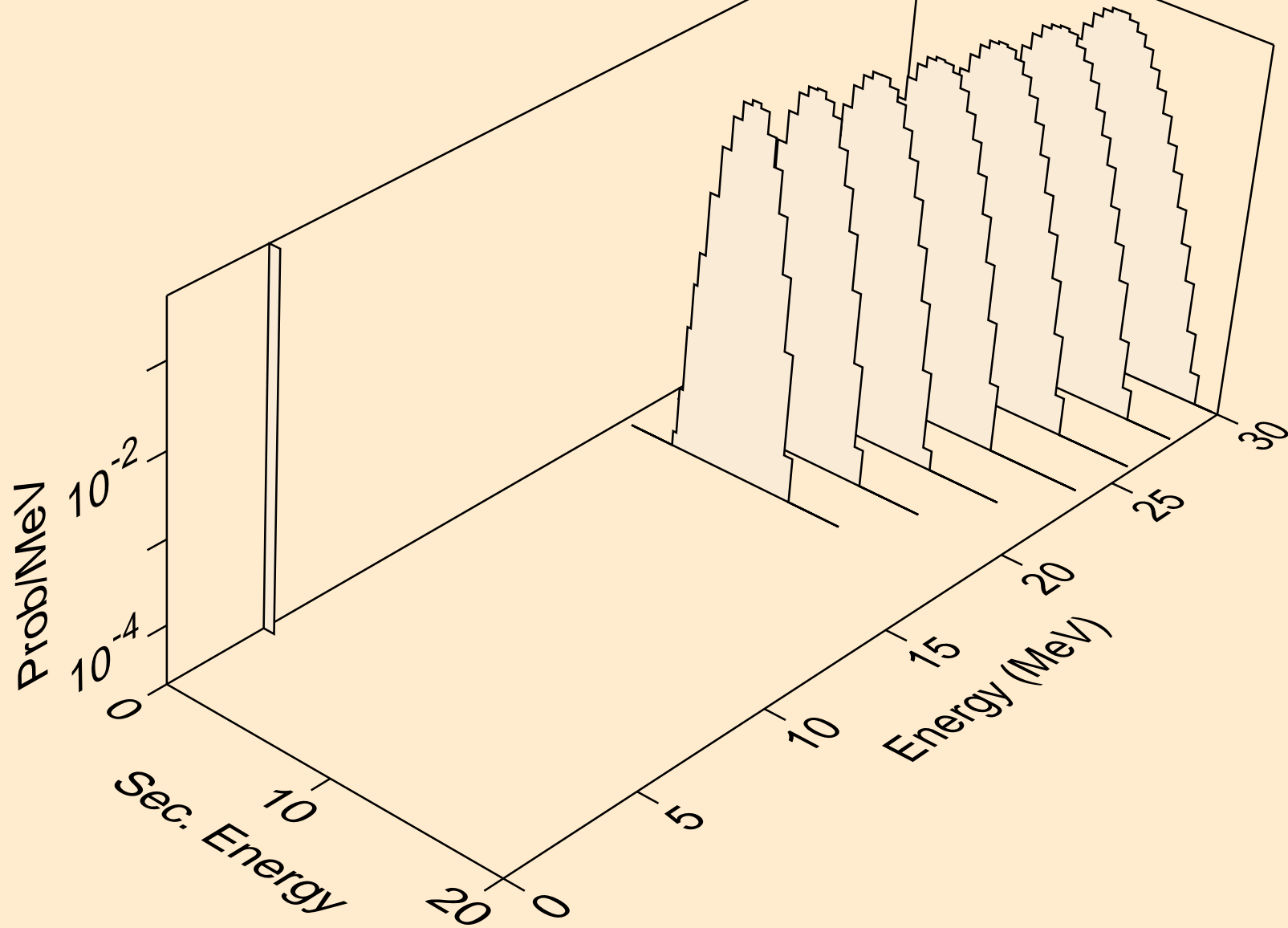
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protons from (n,3np)



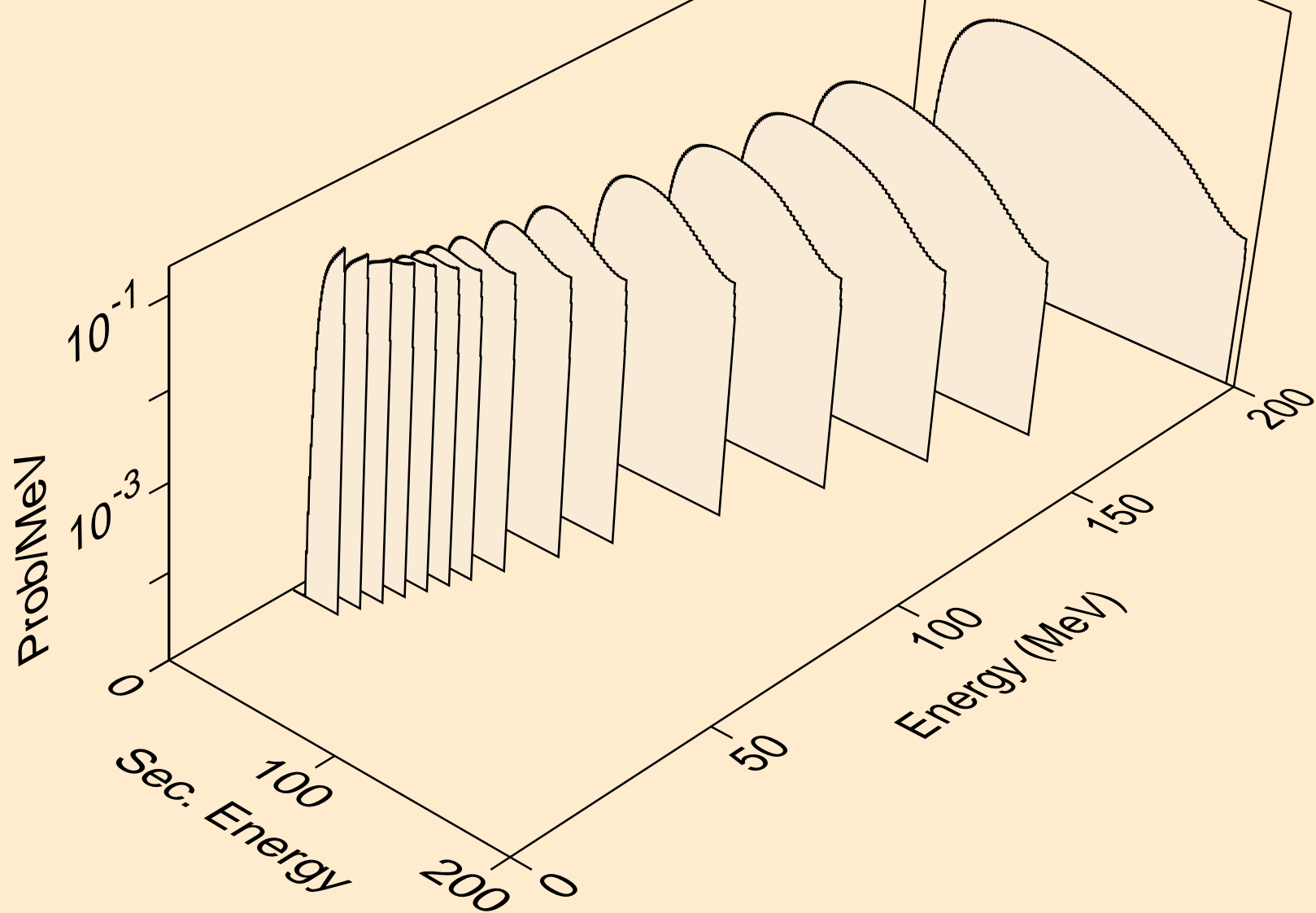
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protons from (n,p)



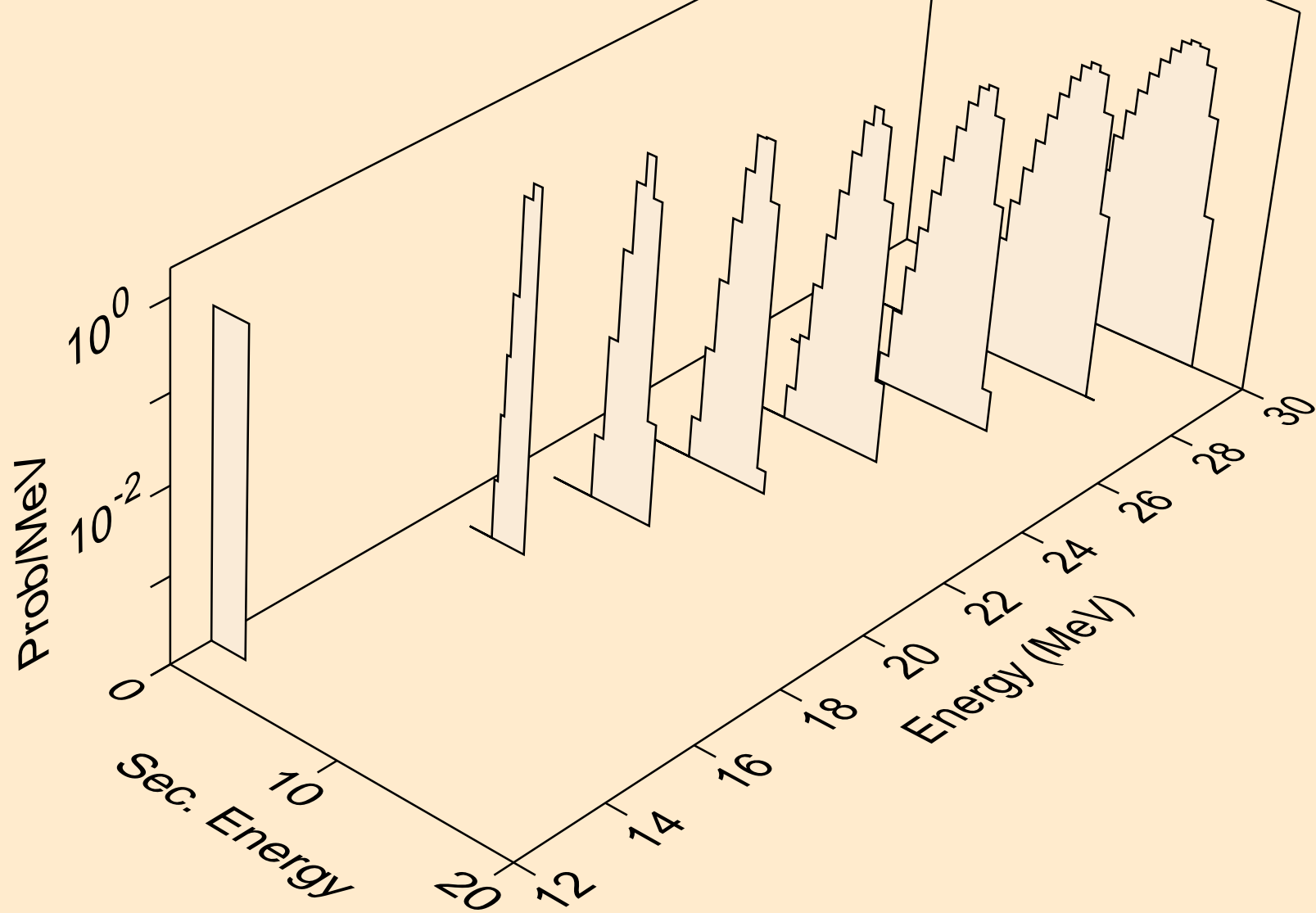
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protons from (n,2p)



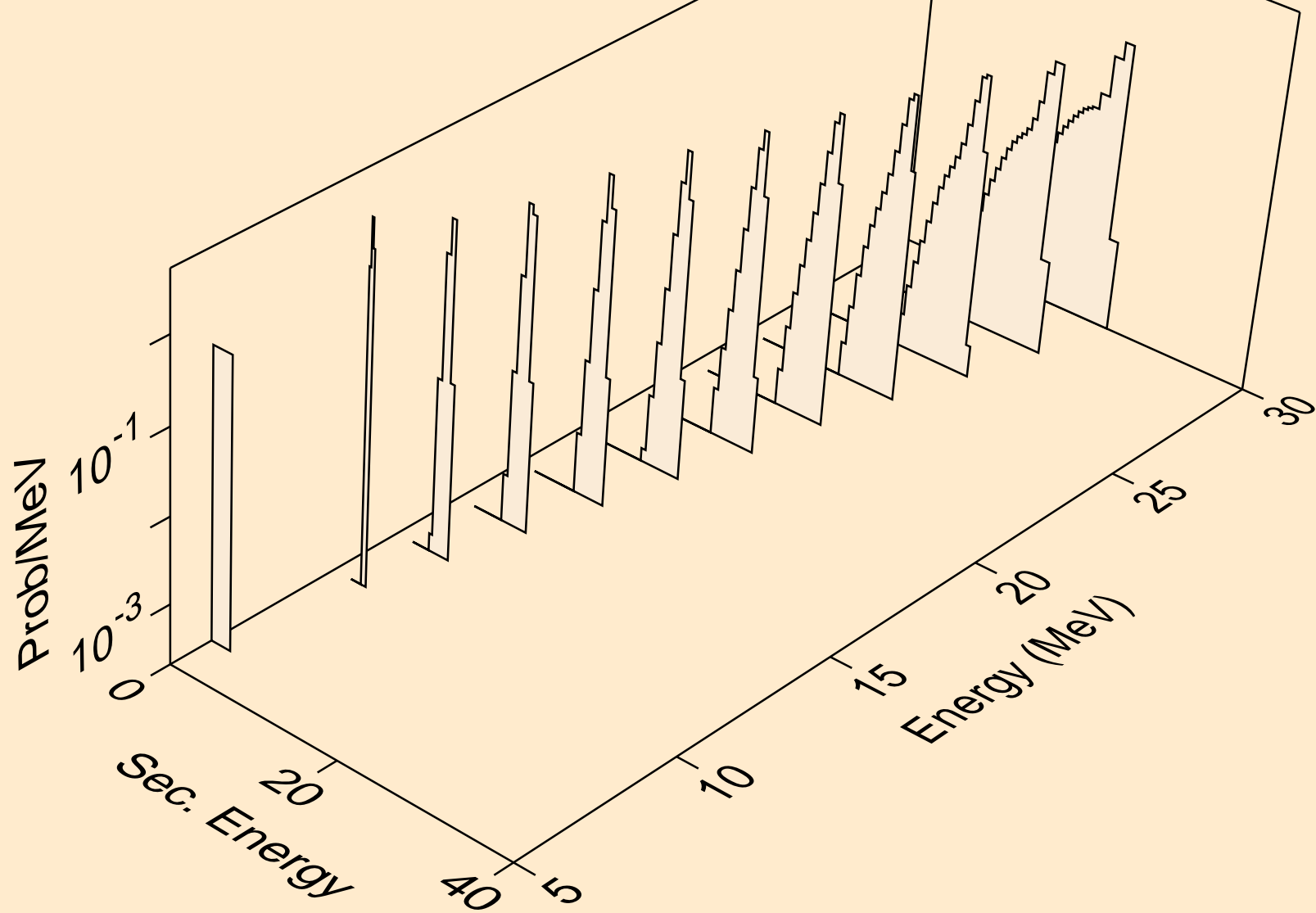
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



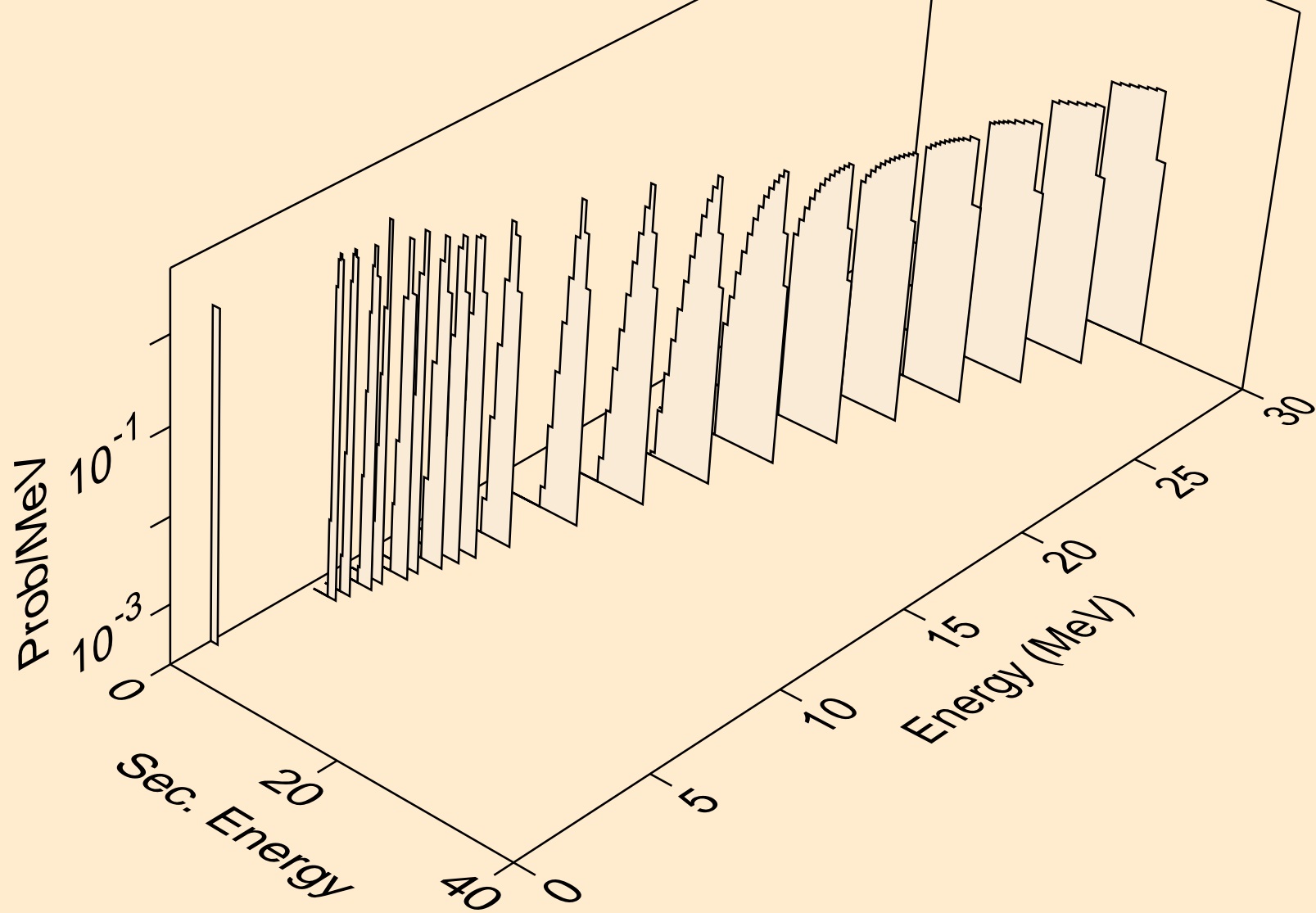
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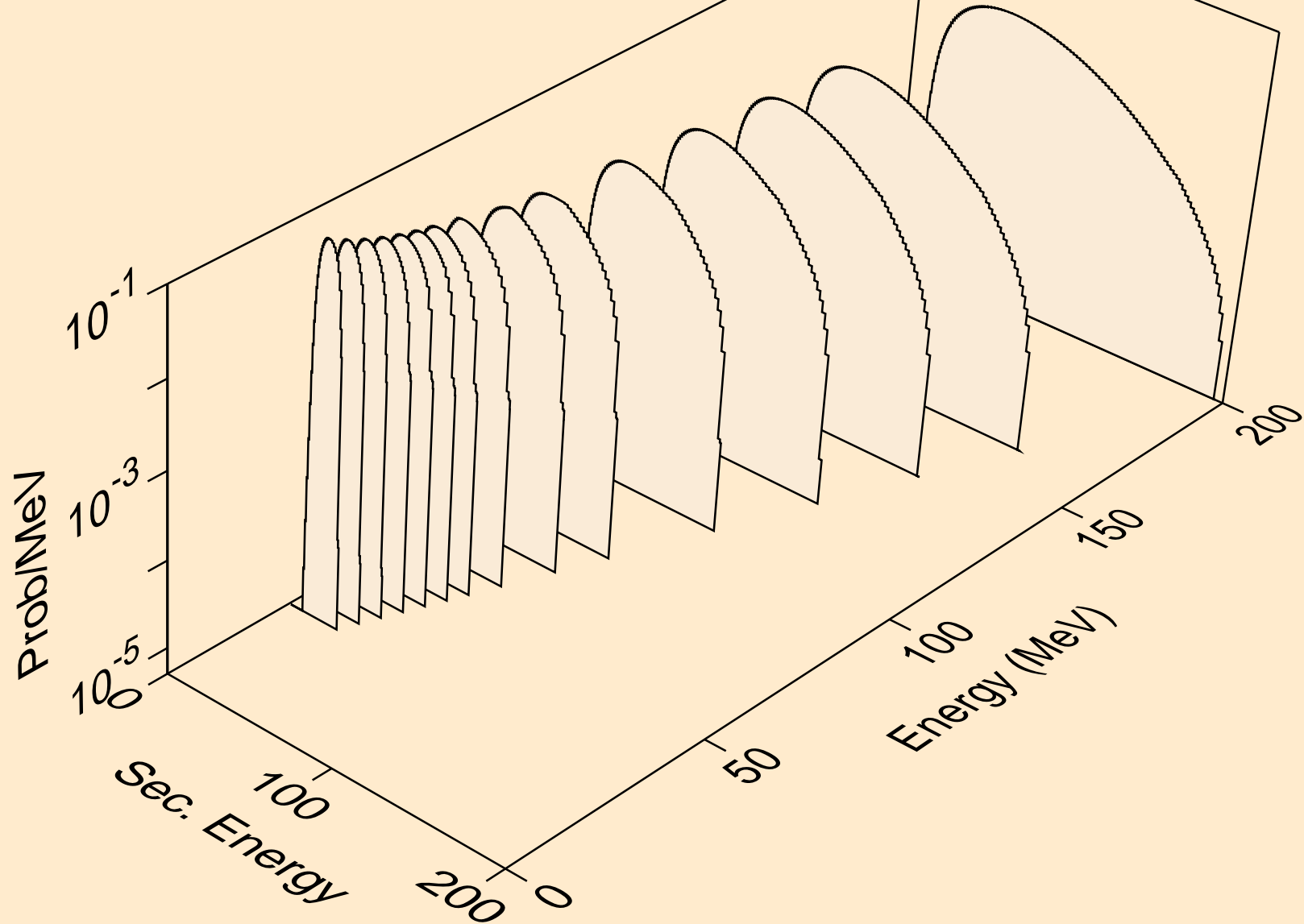
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



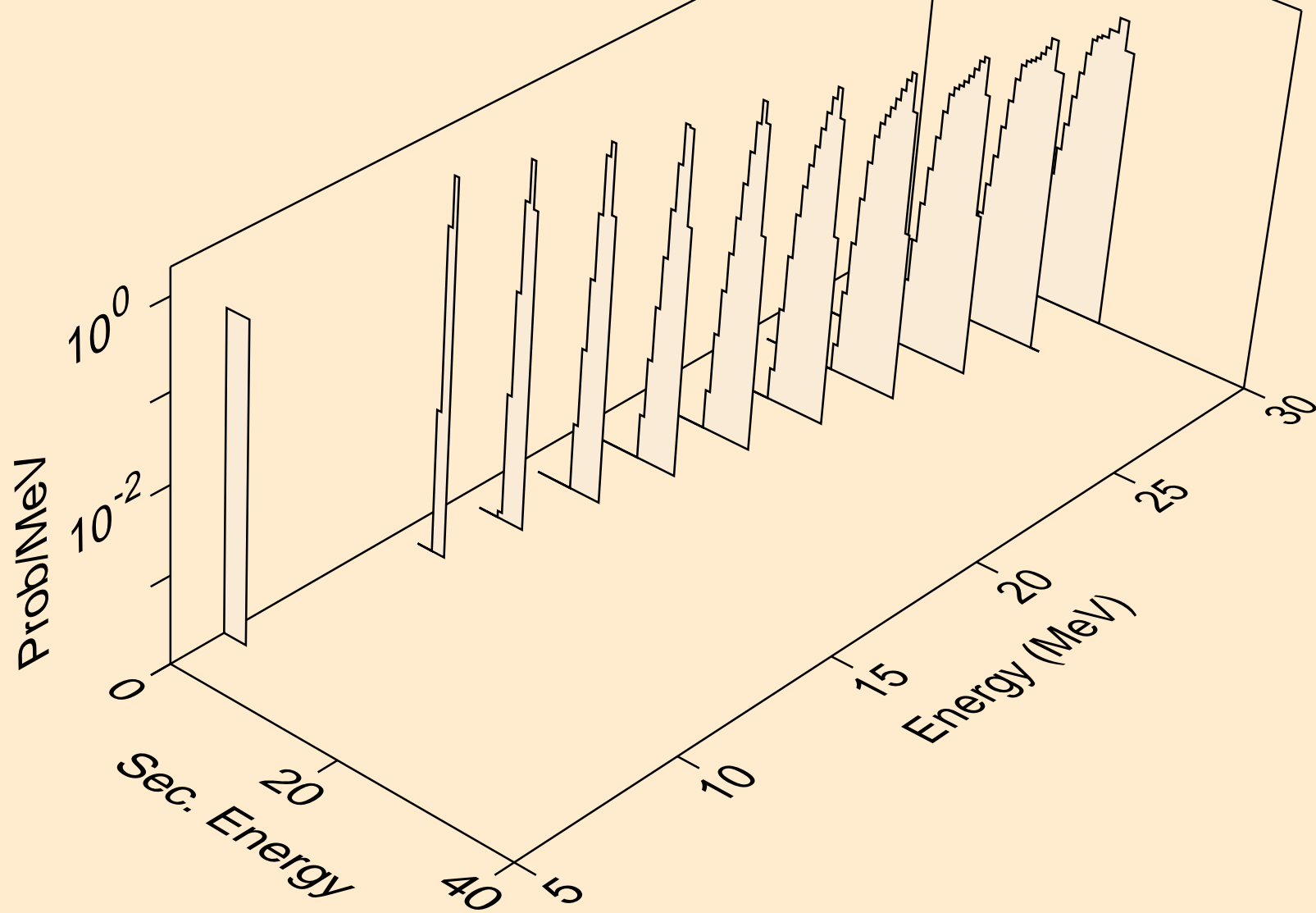
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deuterons from (n,d)



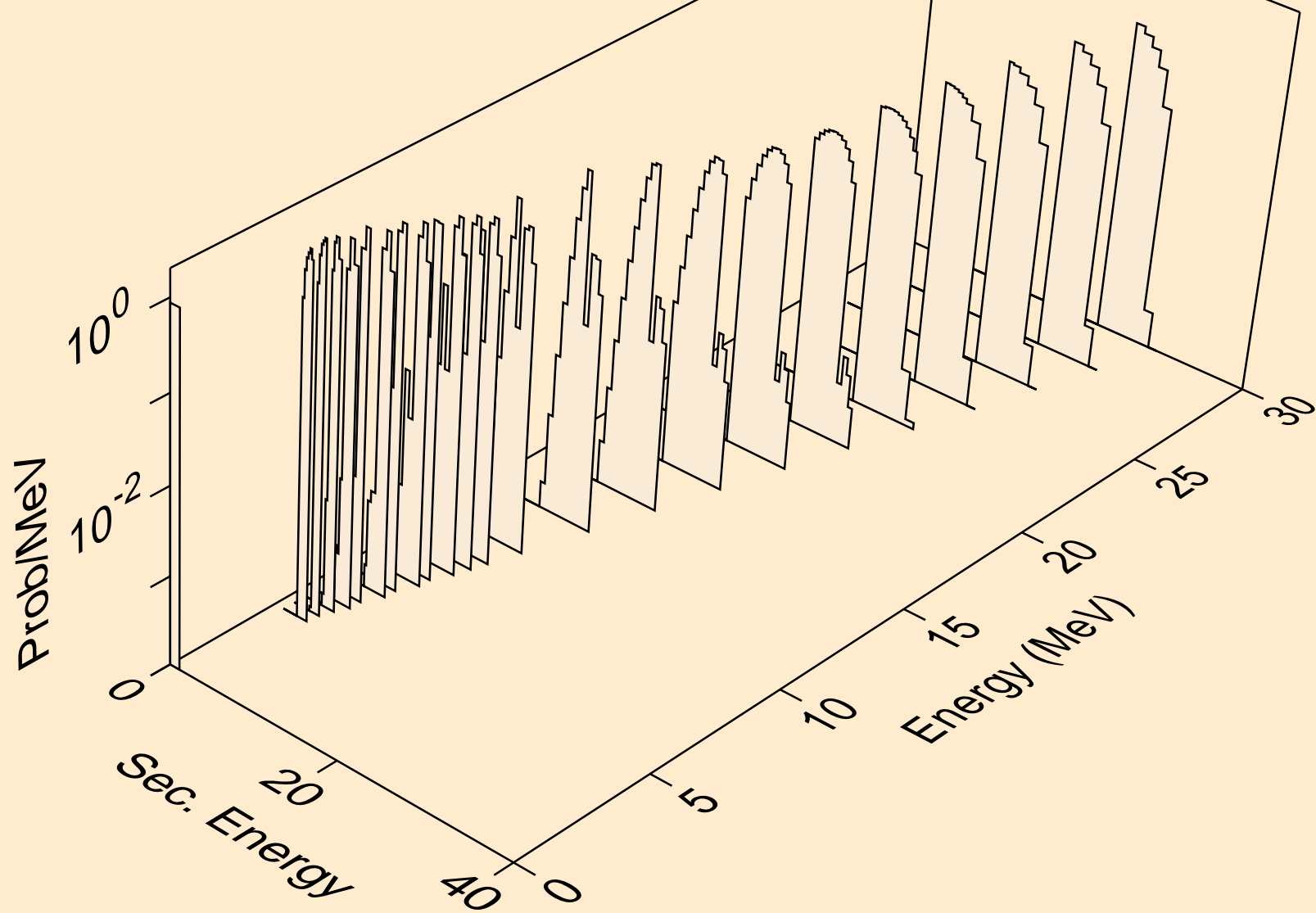
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



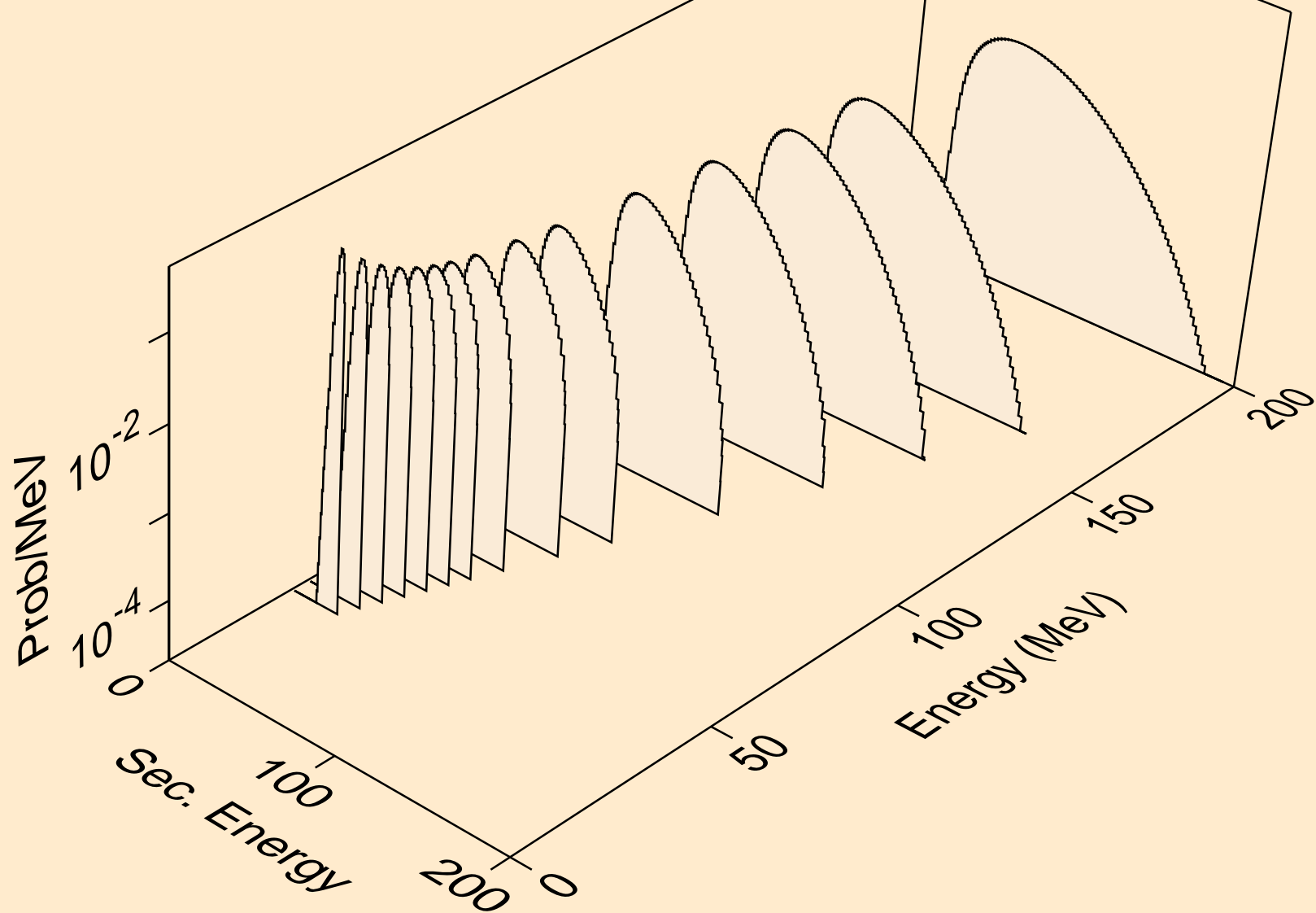
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



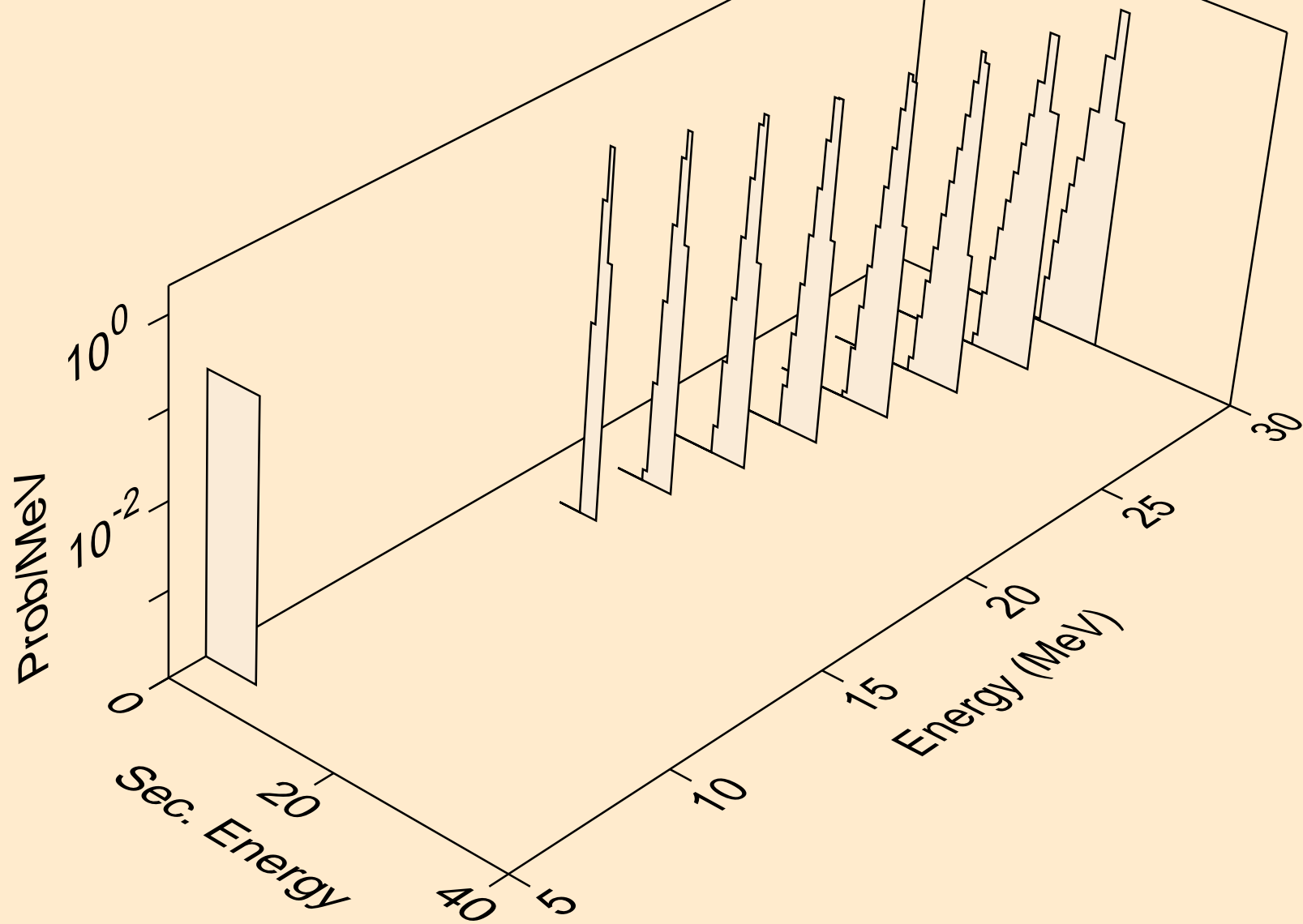
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tritons from (n,t)



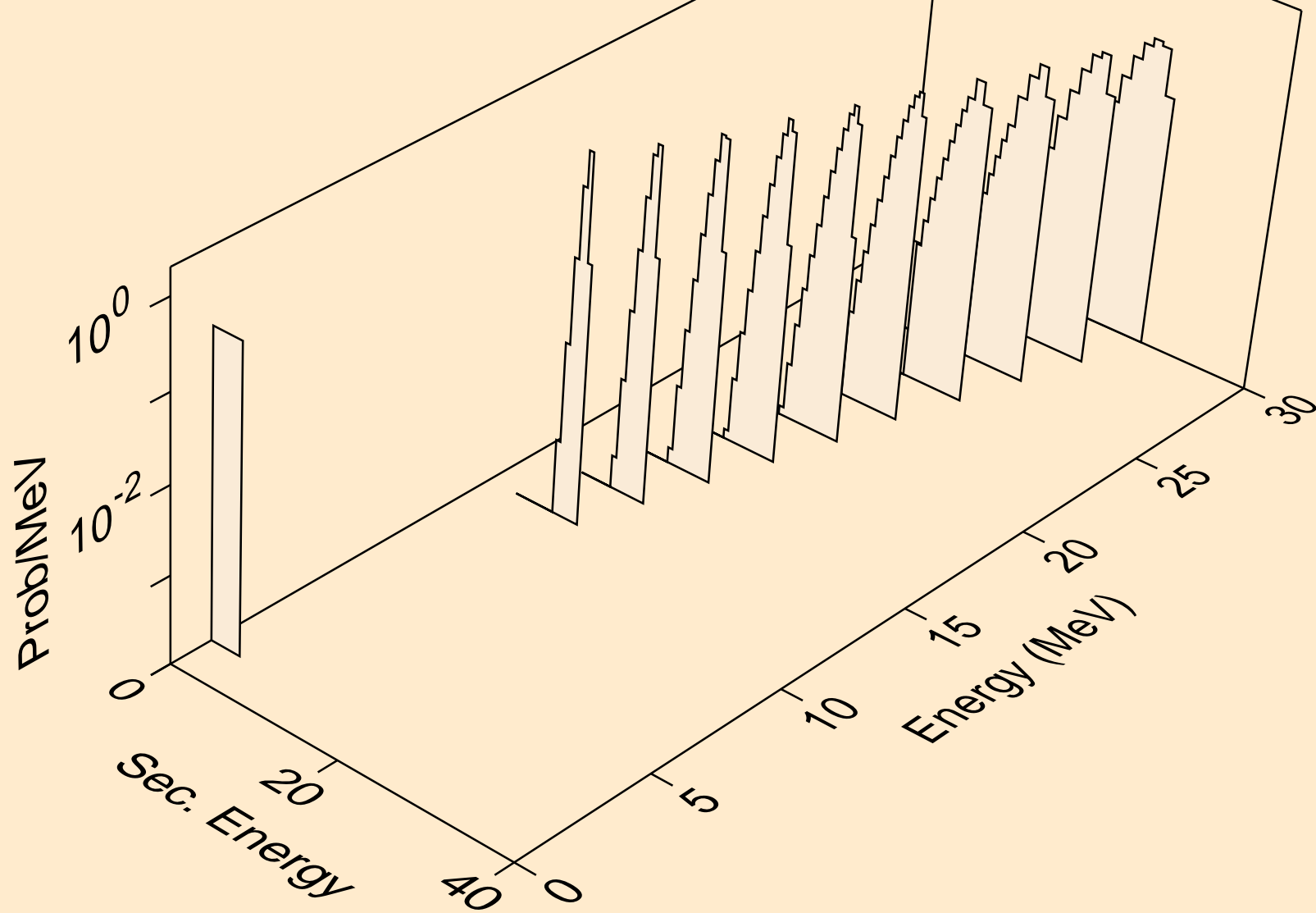
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



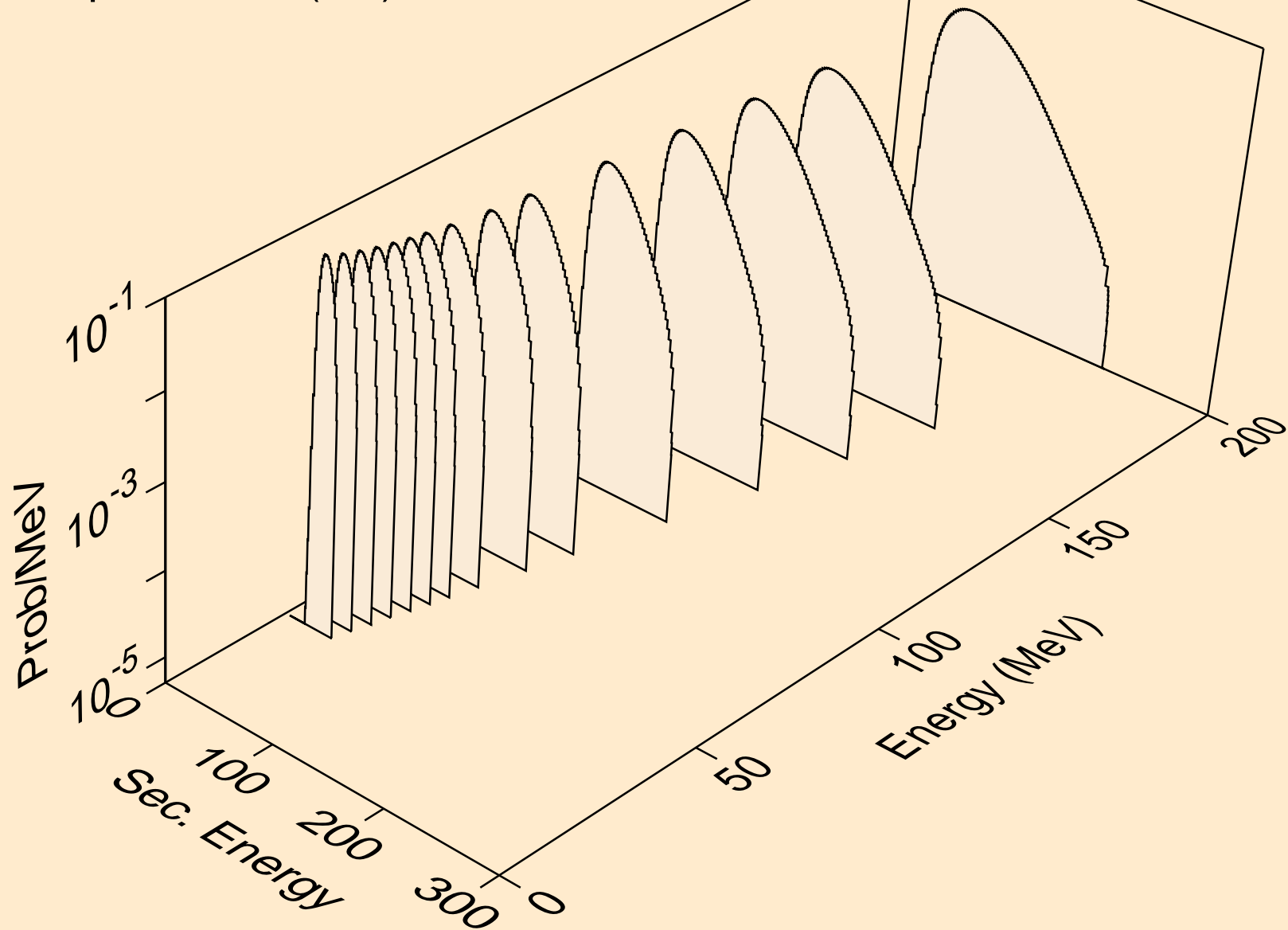
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



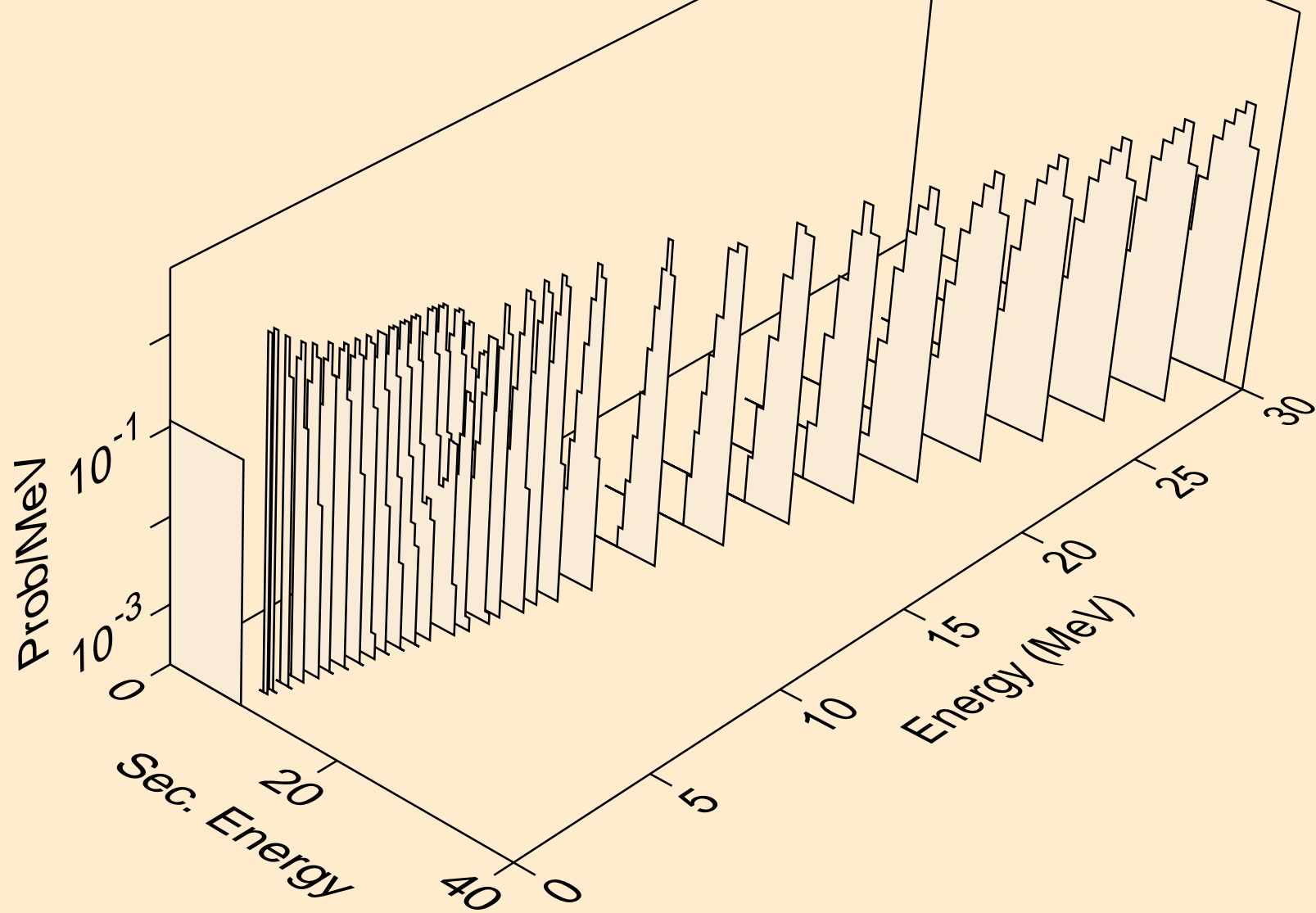
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he3s from (n,he3)



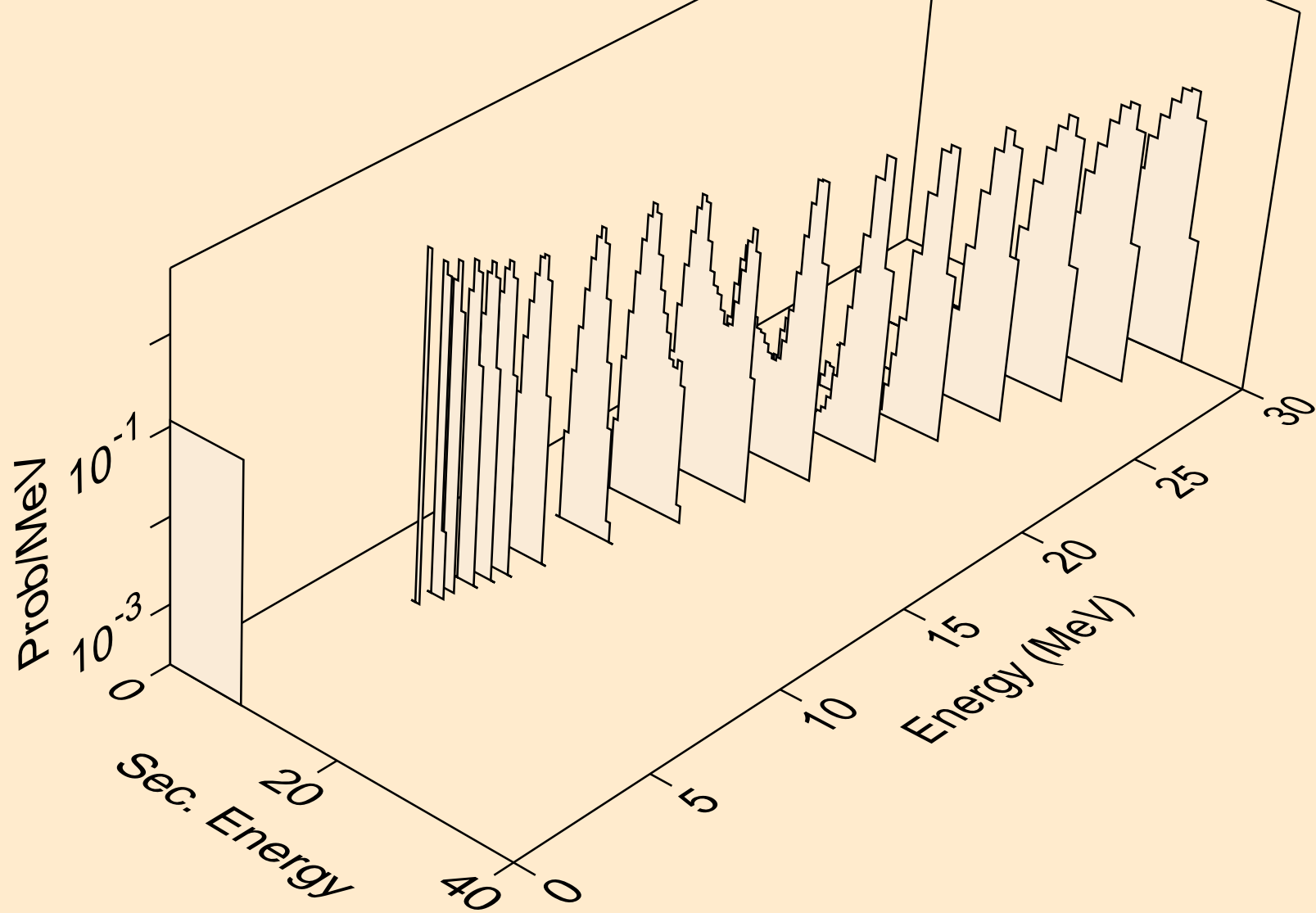
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



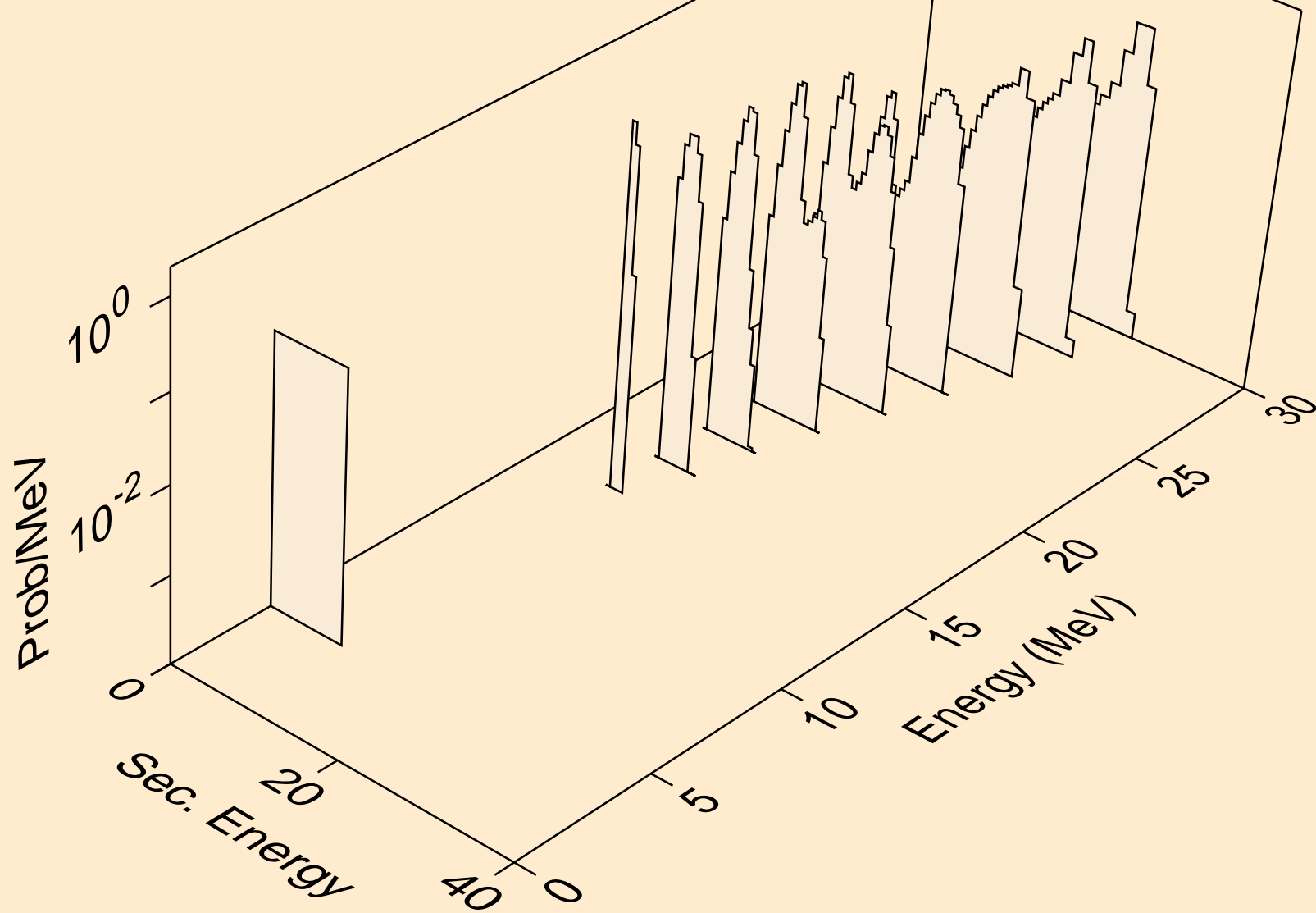
DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



DB268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

