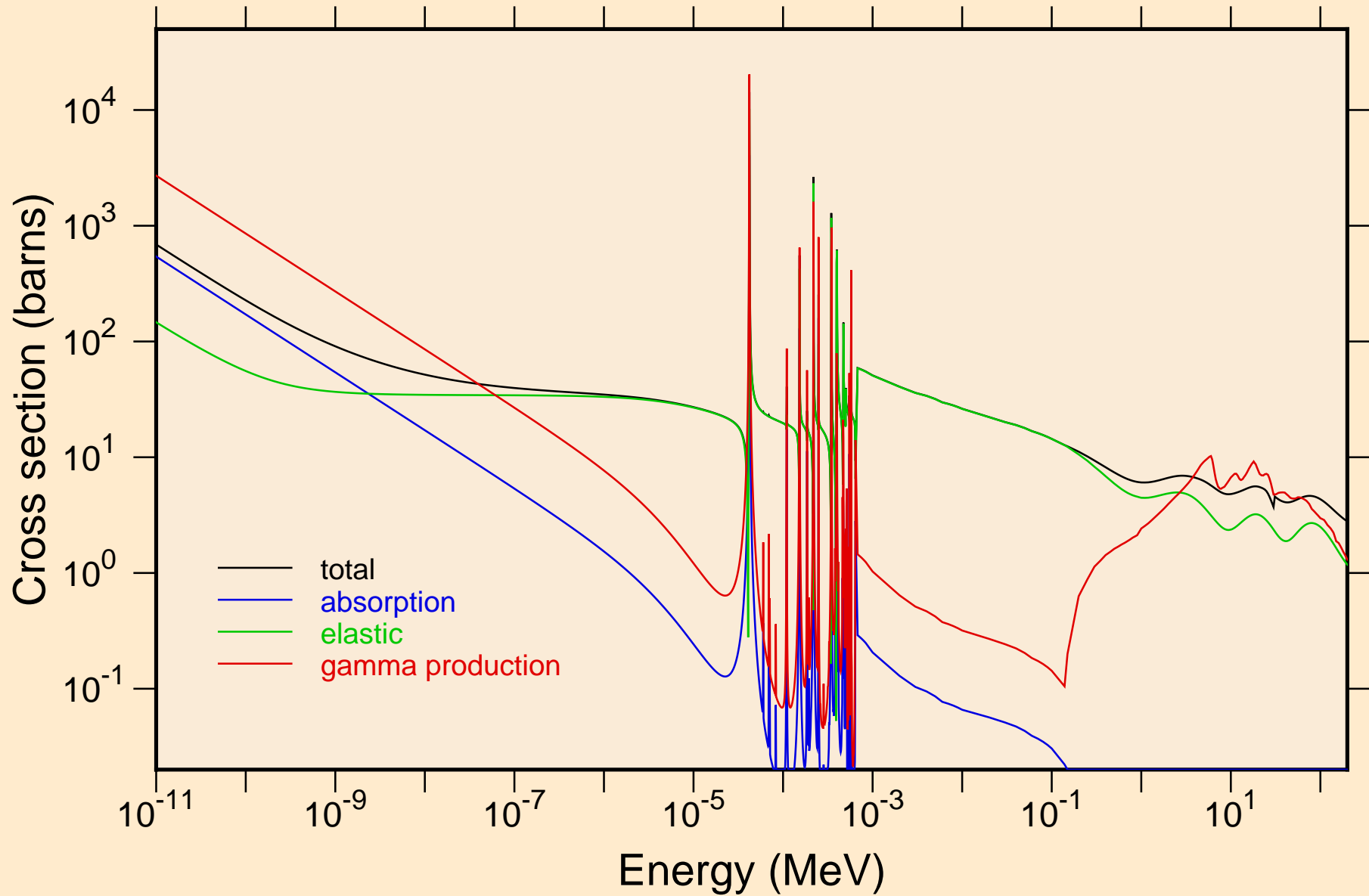
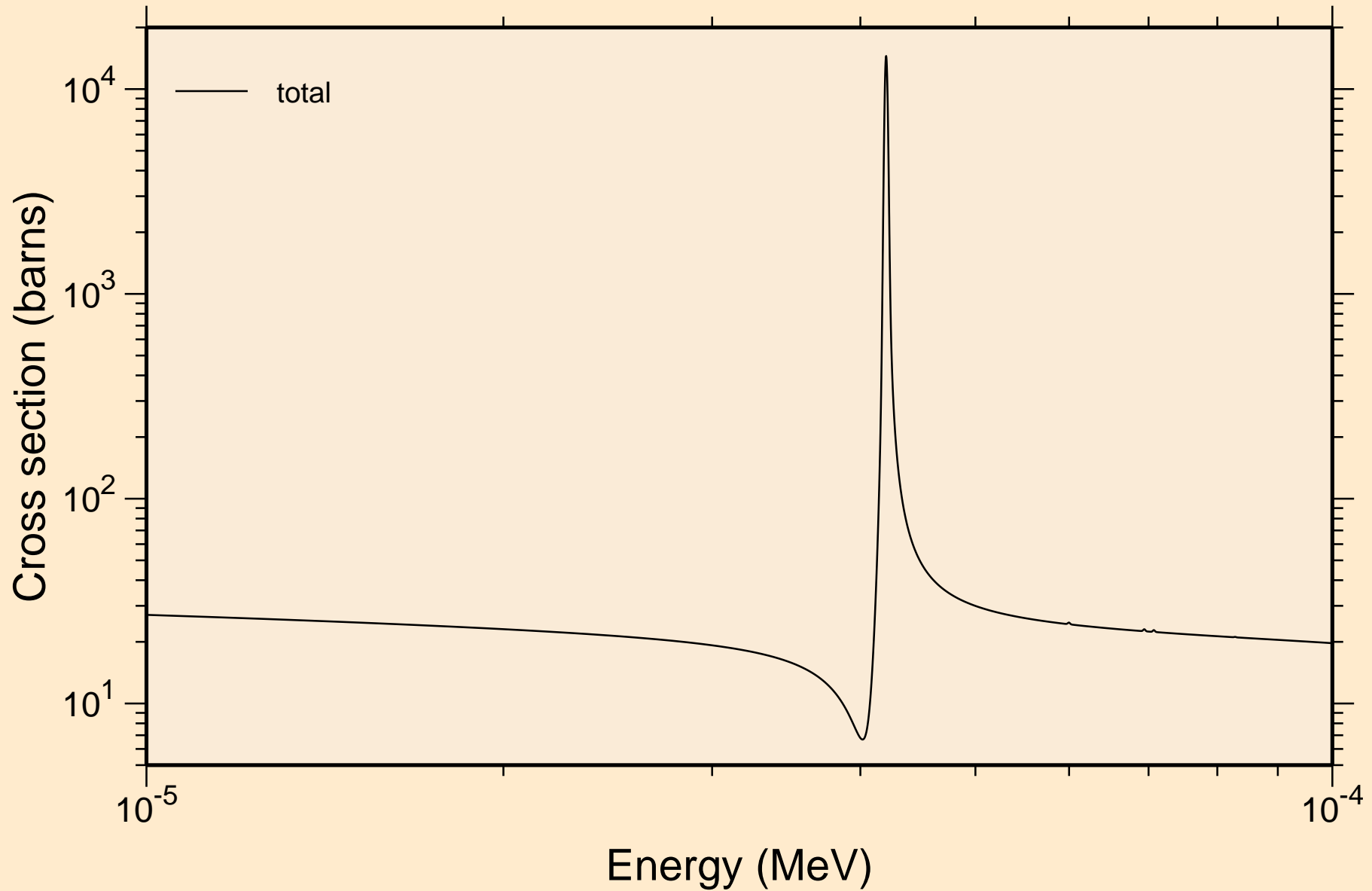


# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

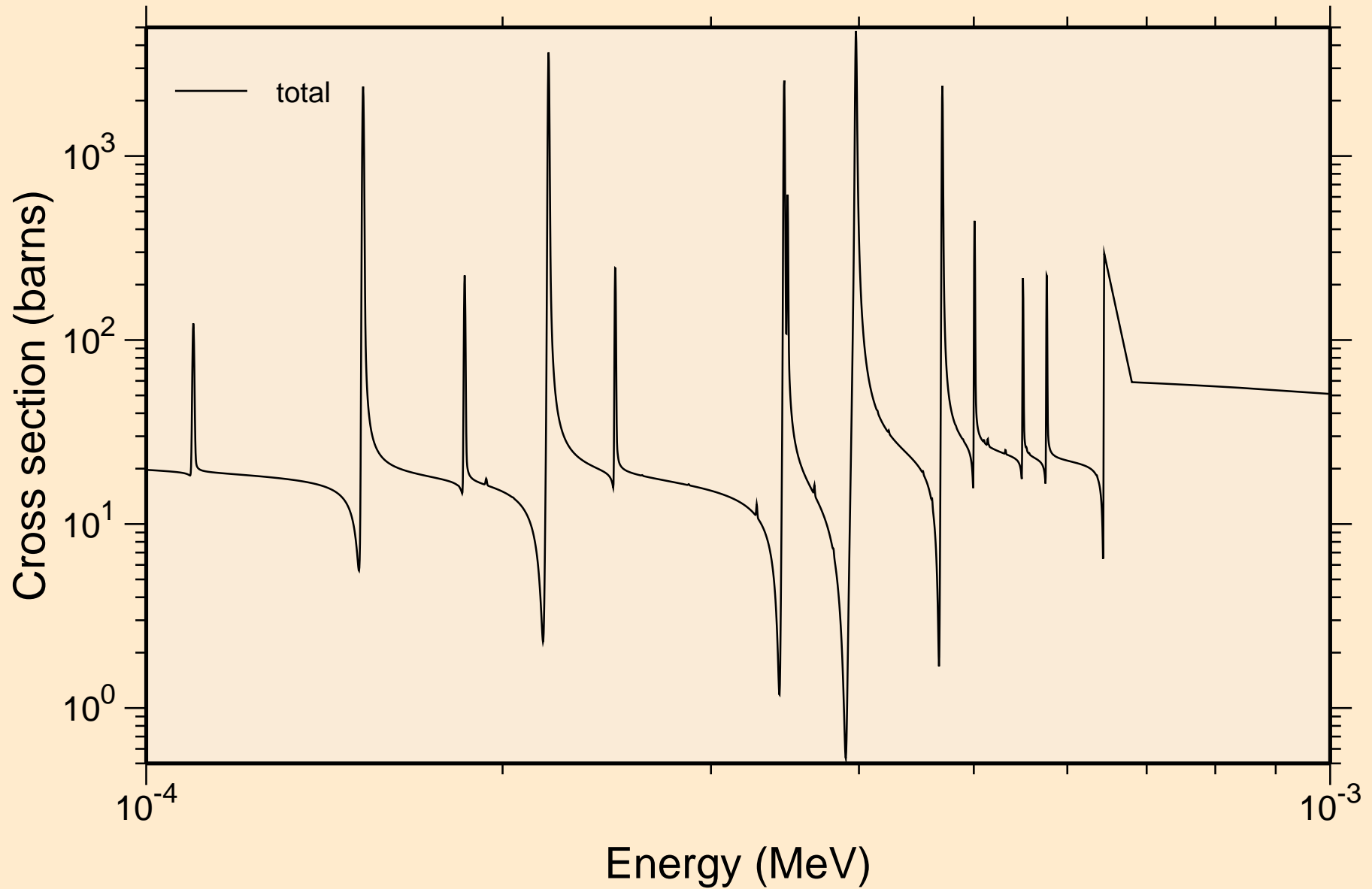
## Principal cross sections



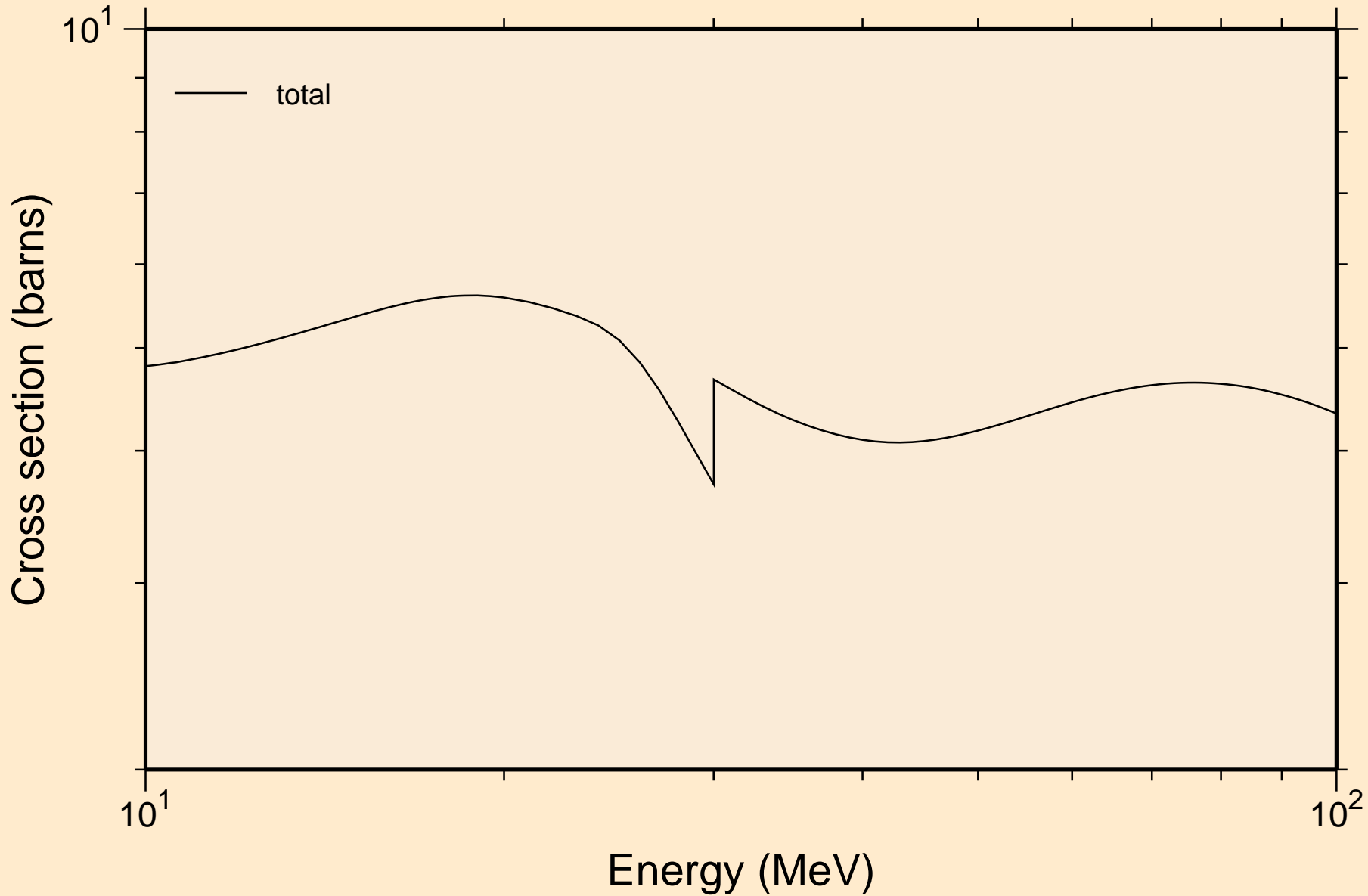
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



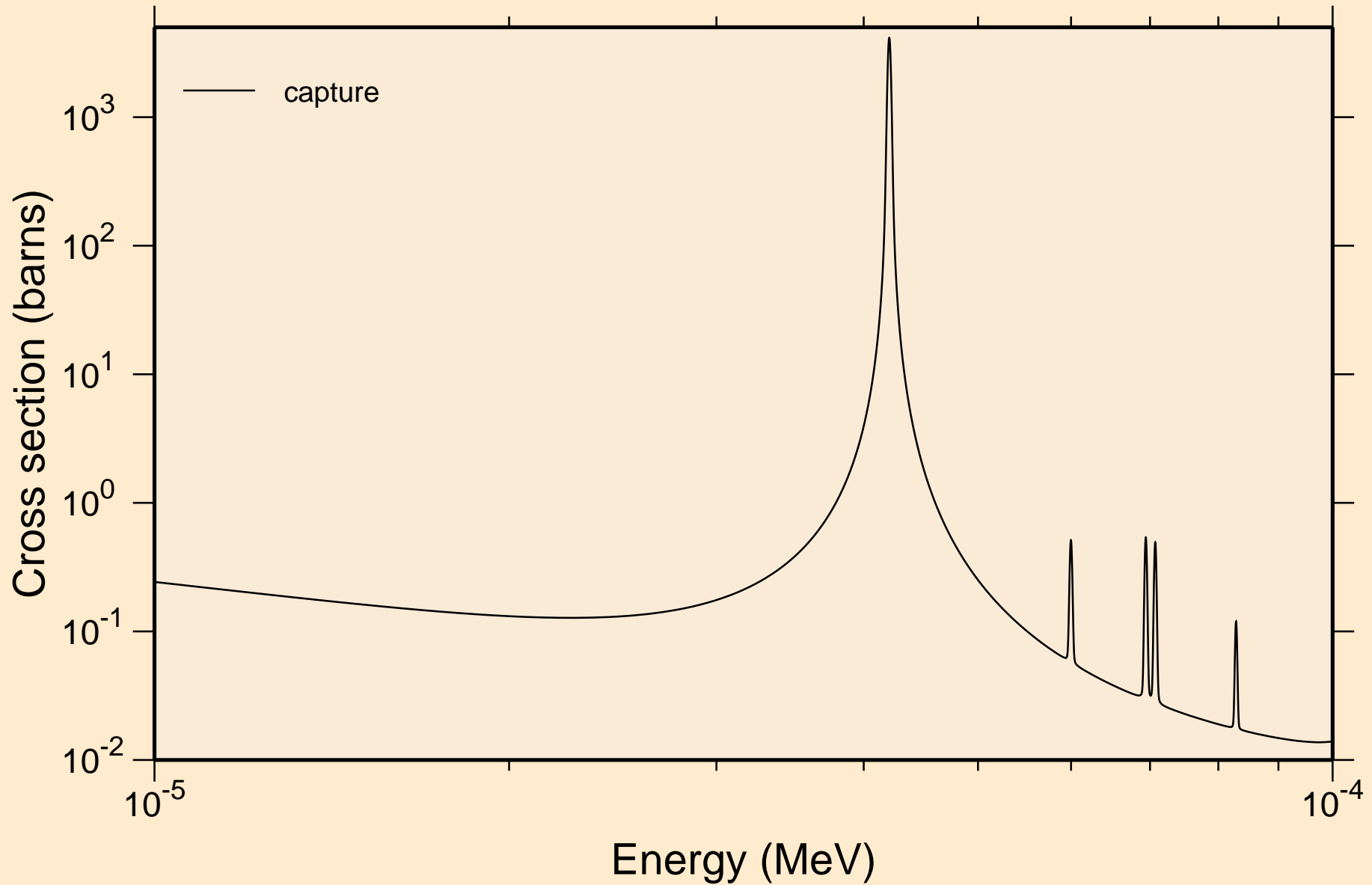
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



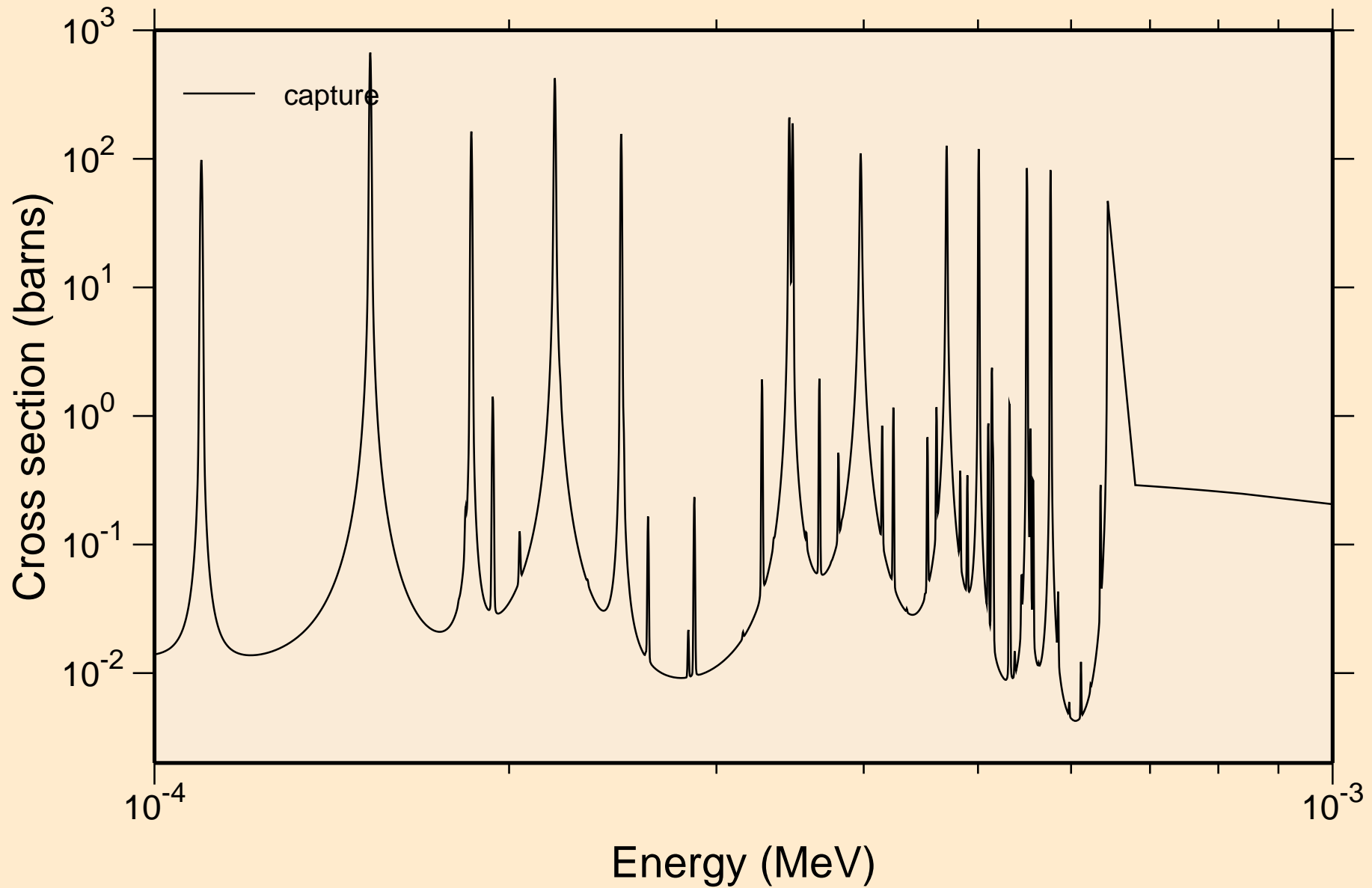
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



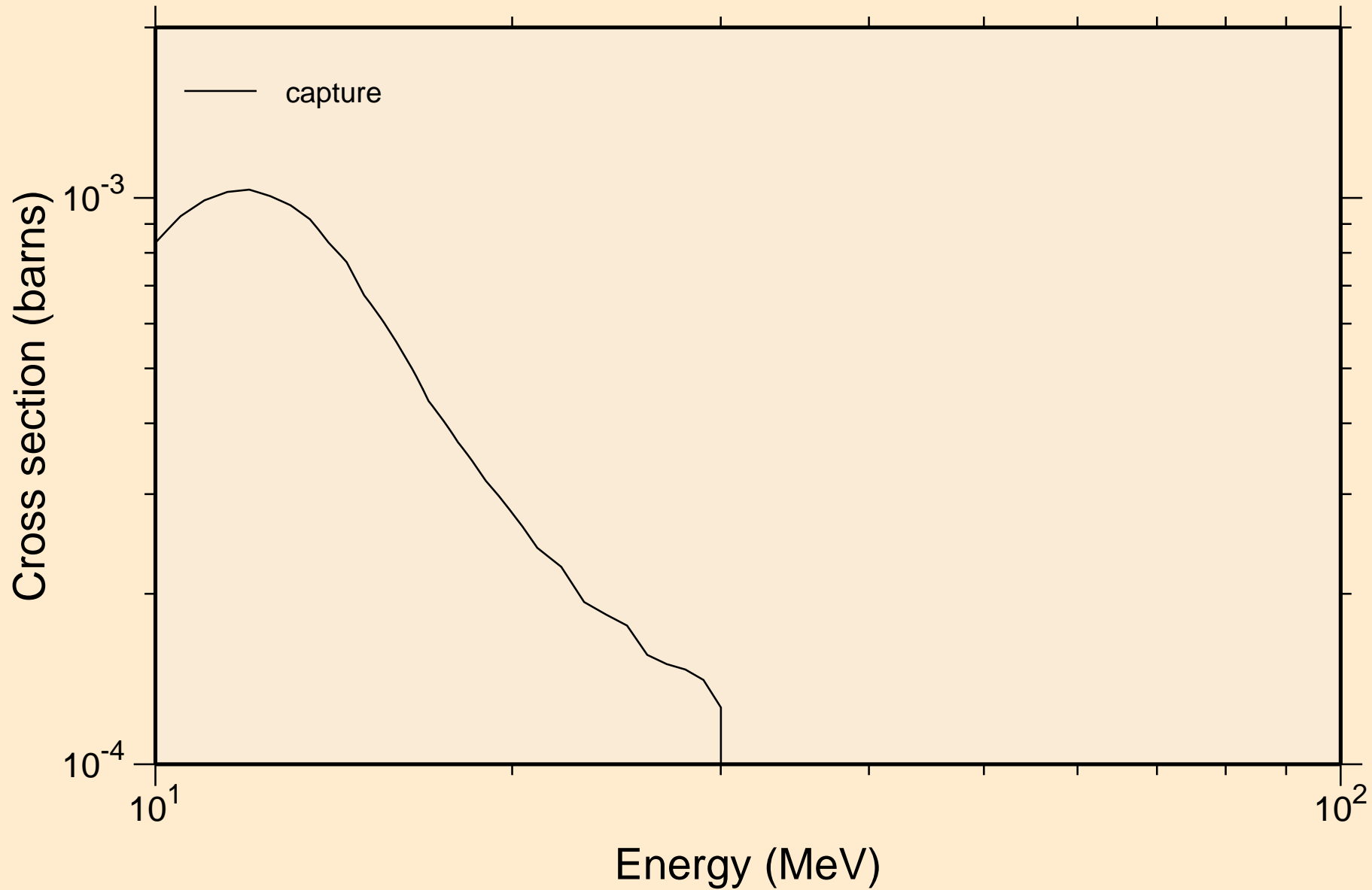
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



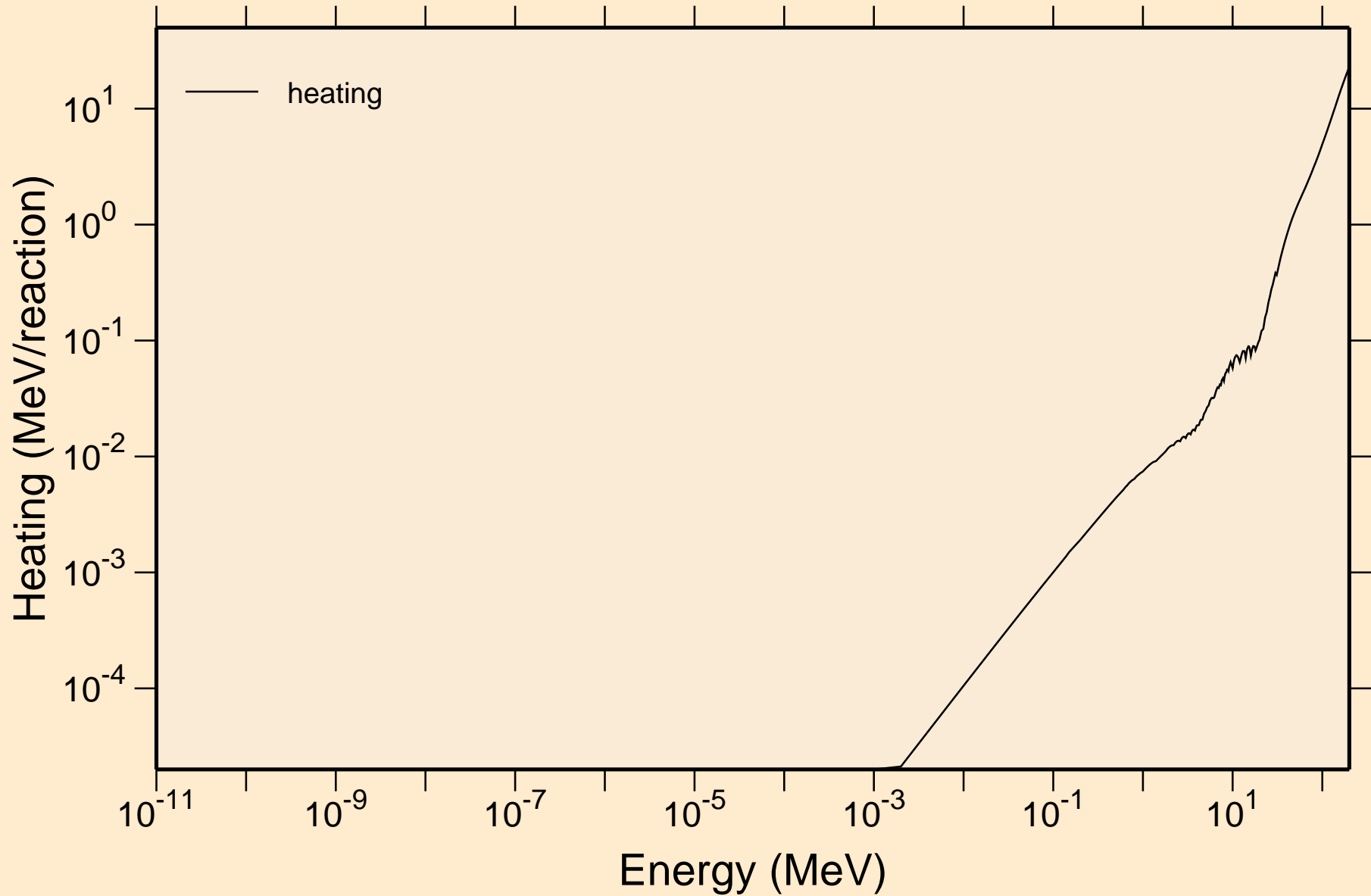
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



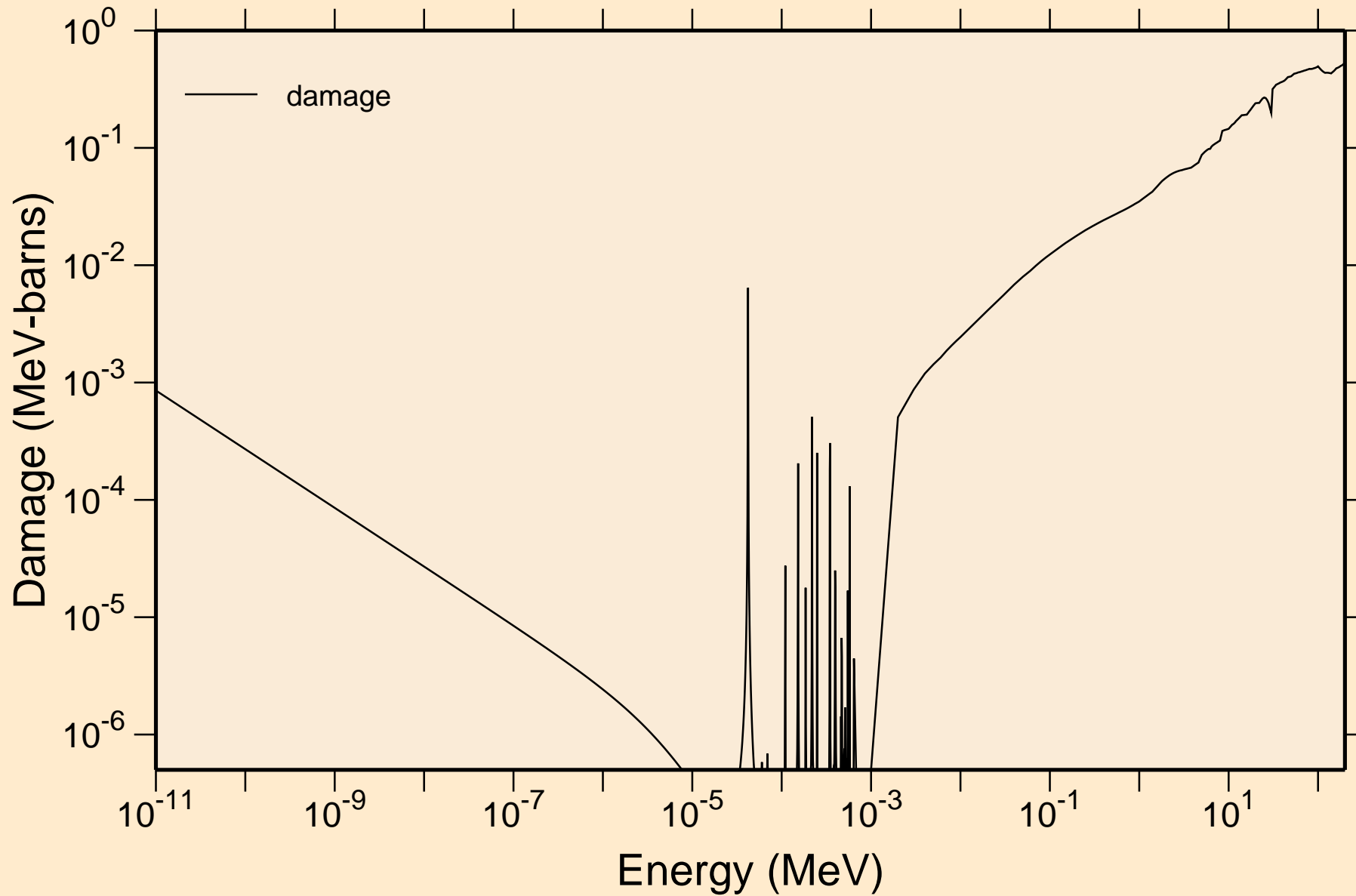
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



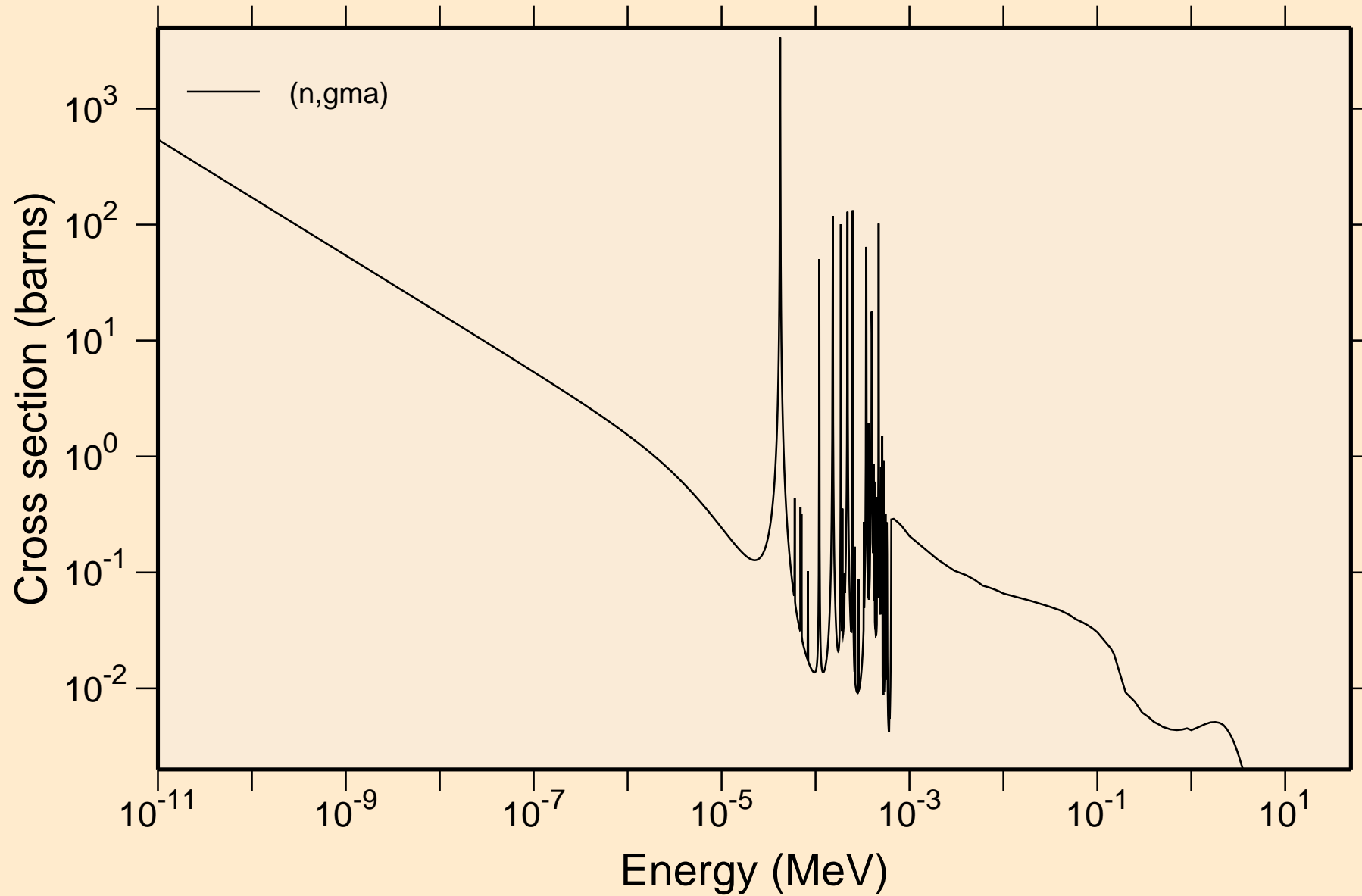


# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

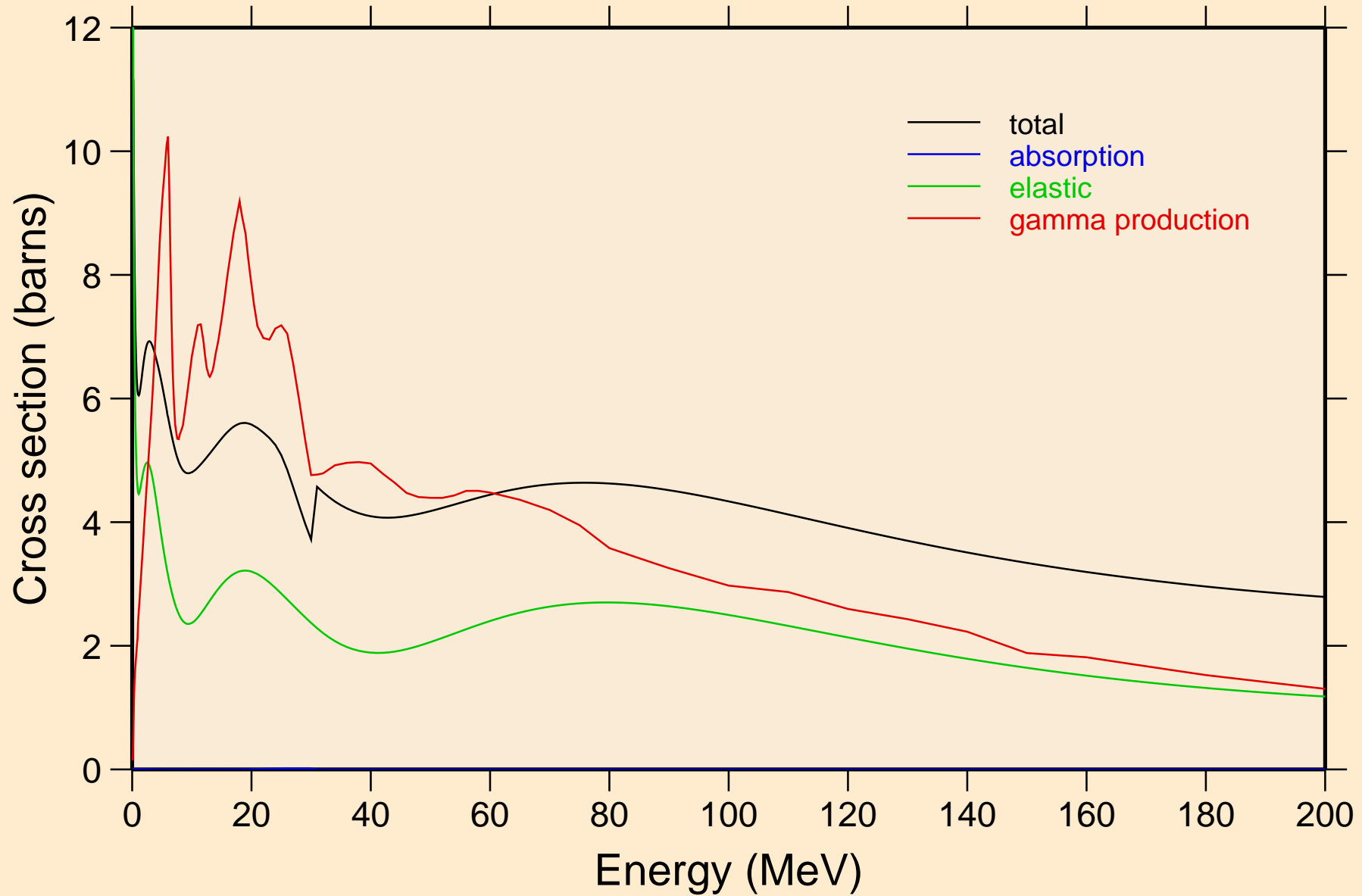


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

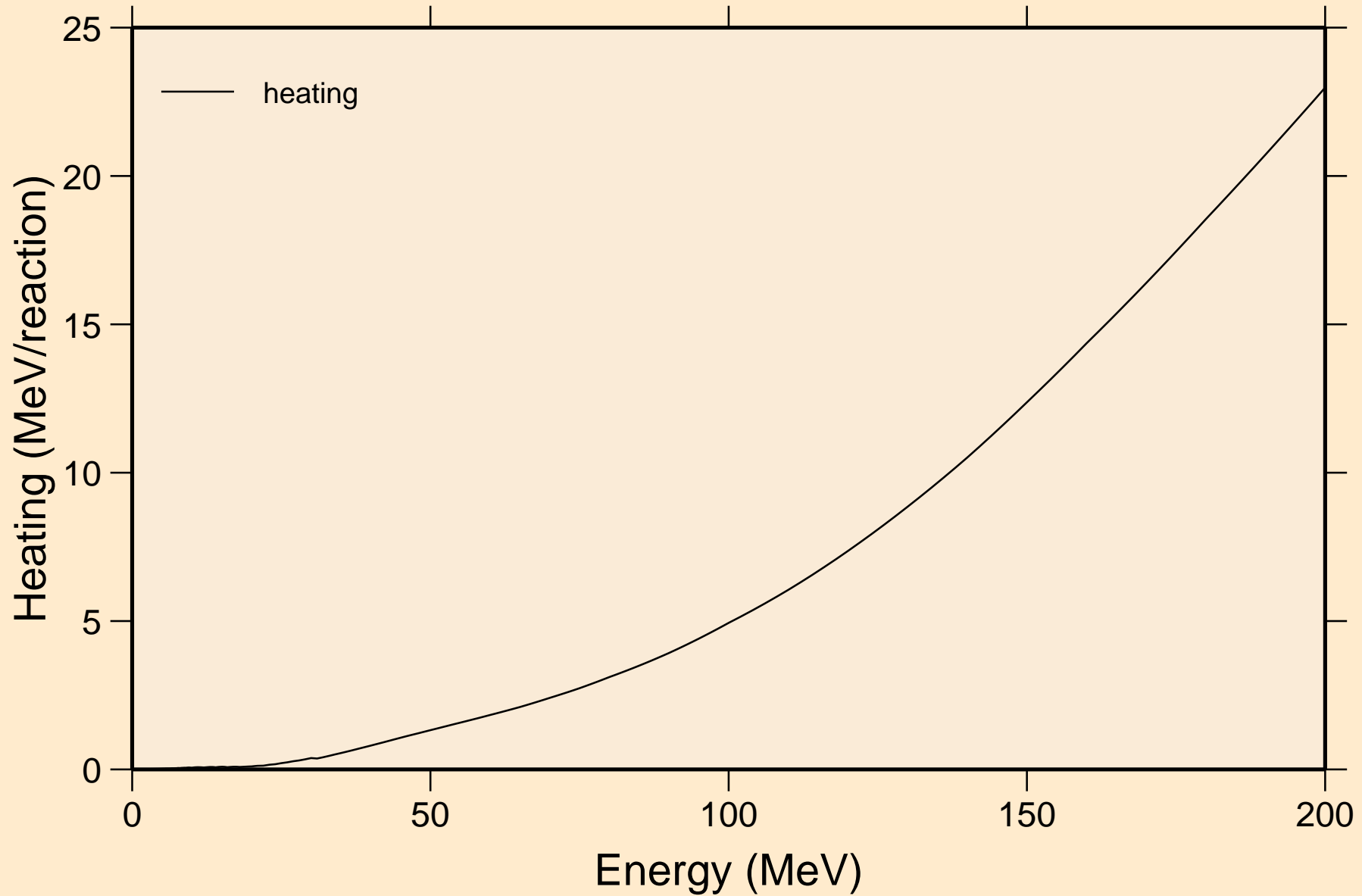


# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

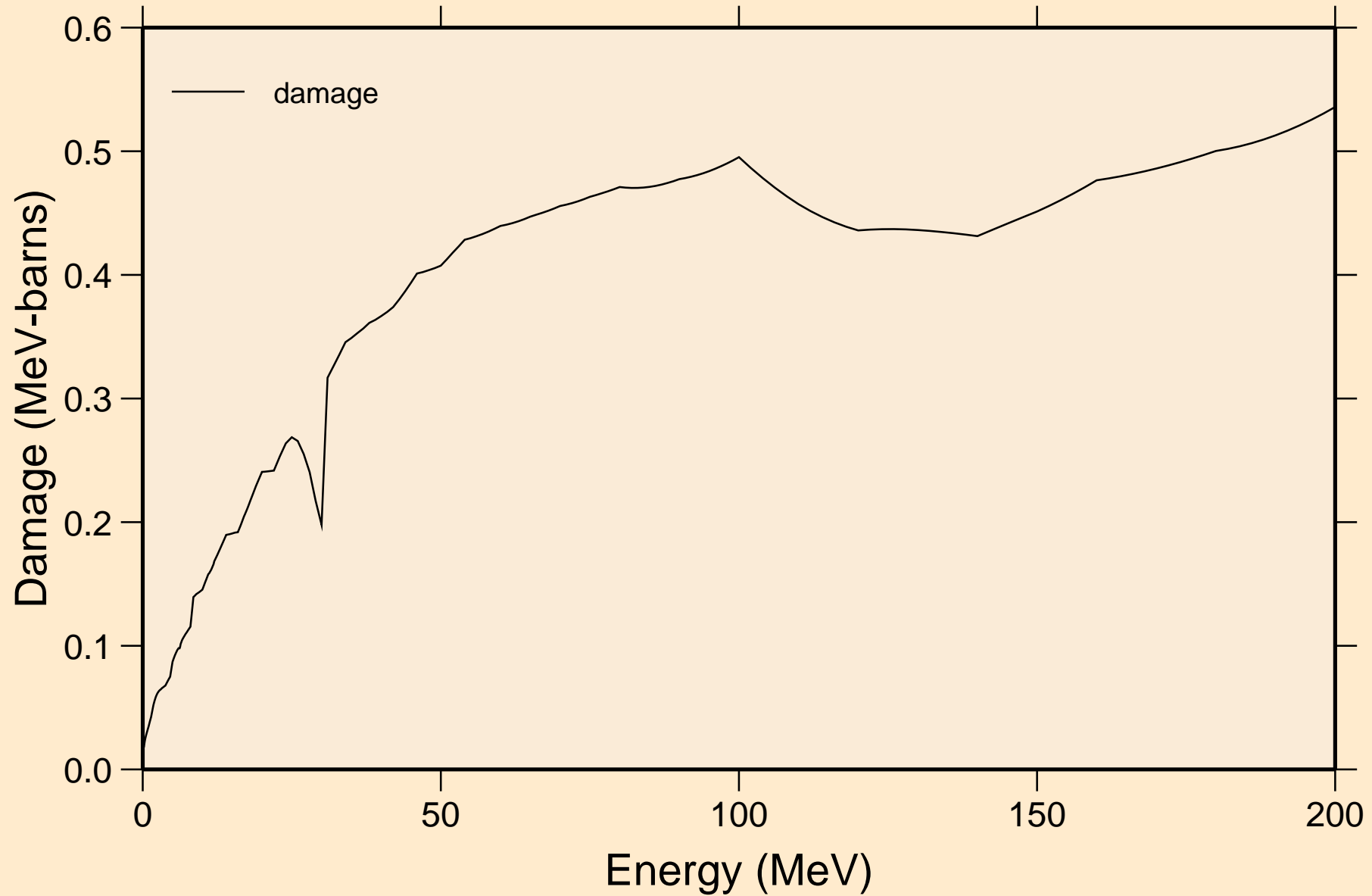


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

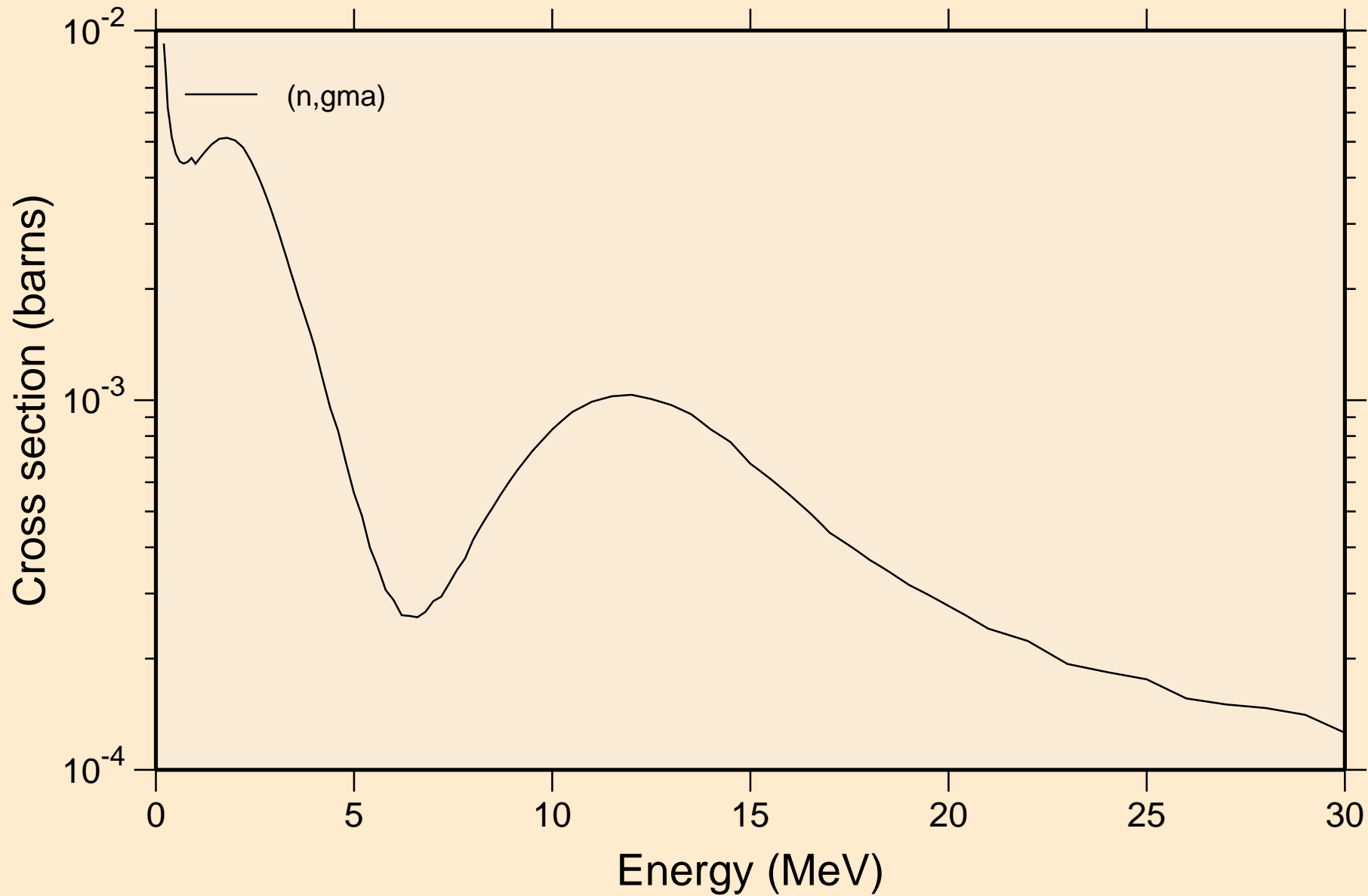


# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

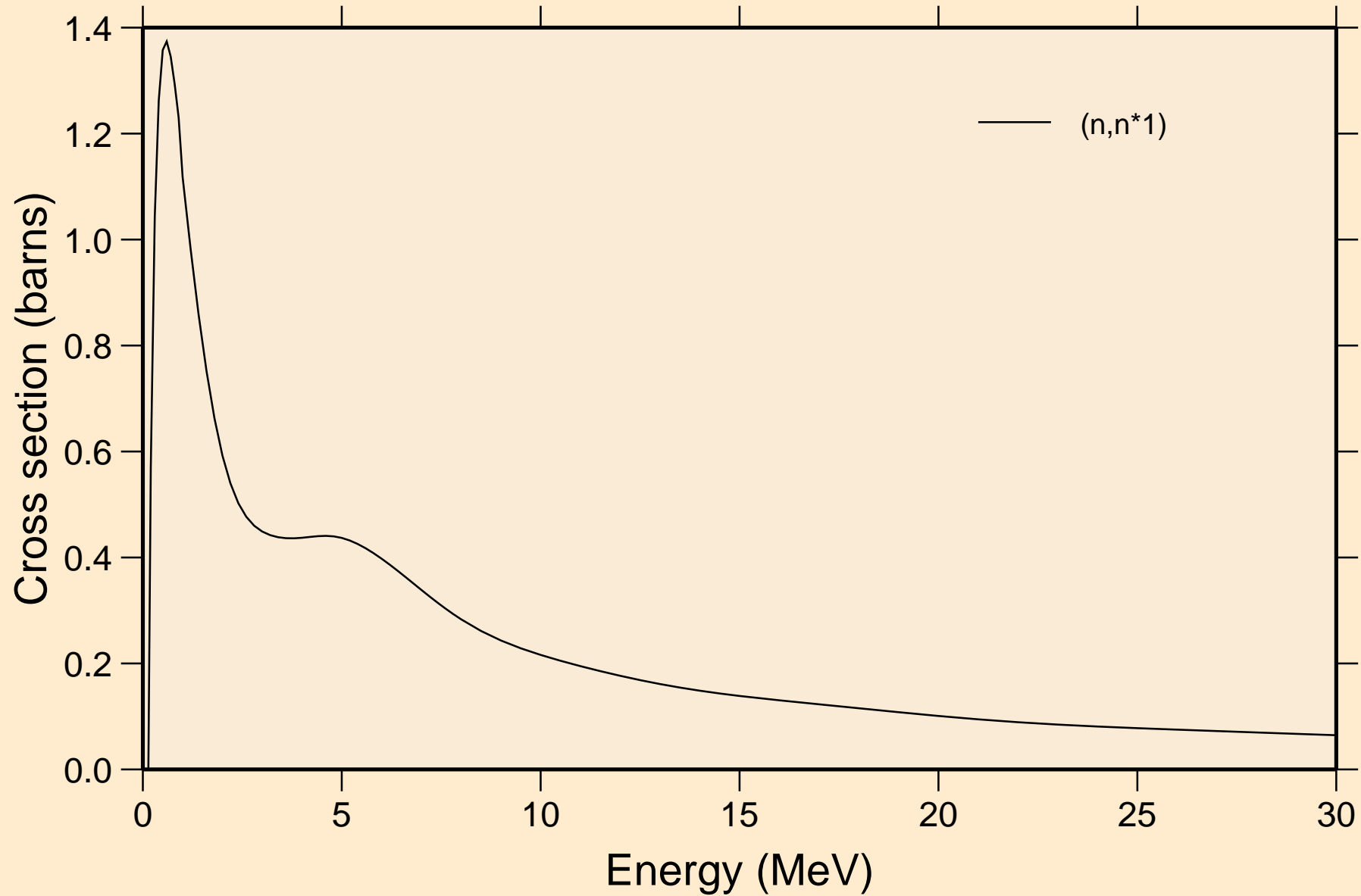
## Damage



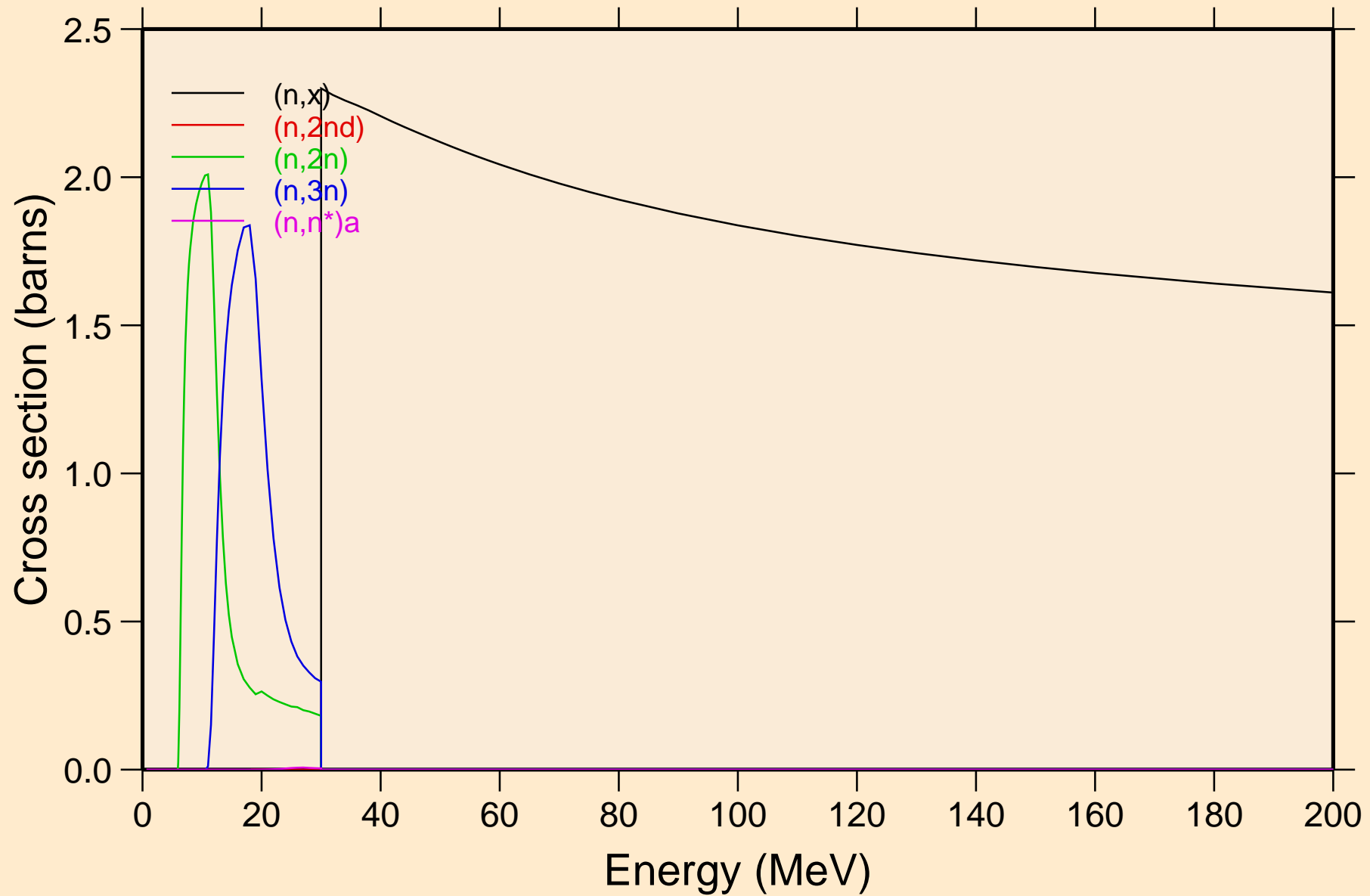
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



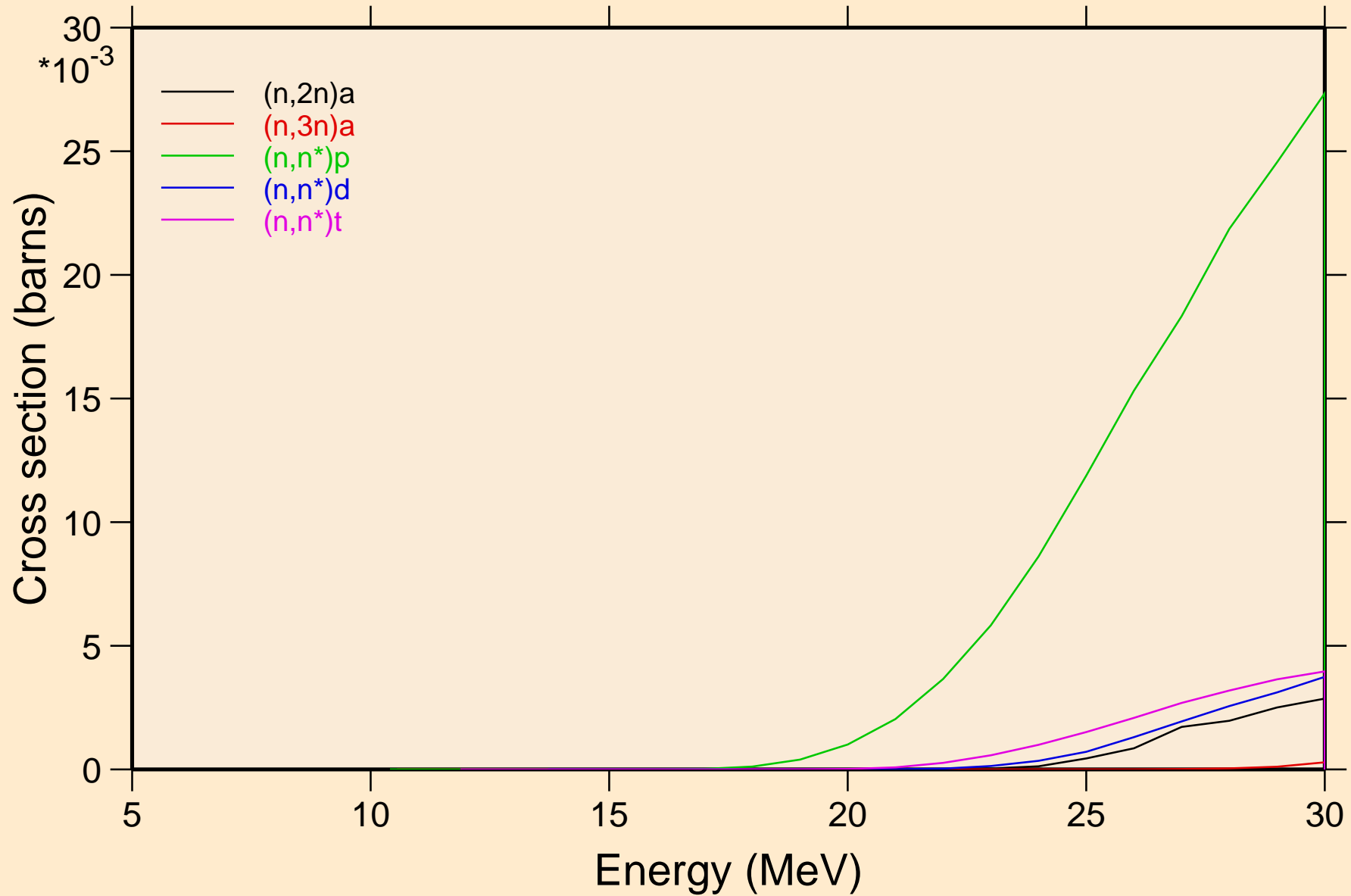
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



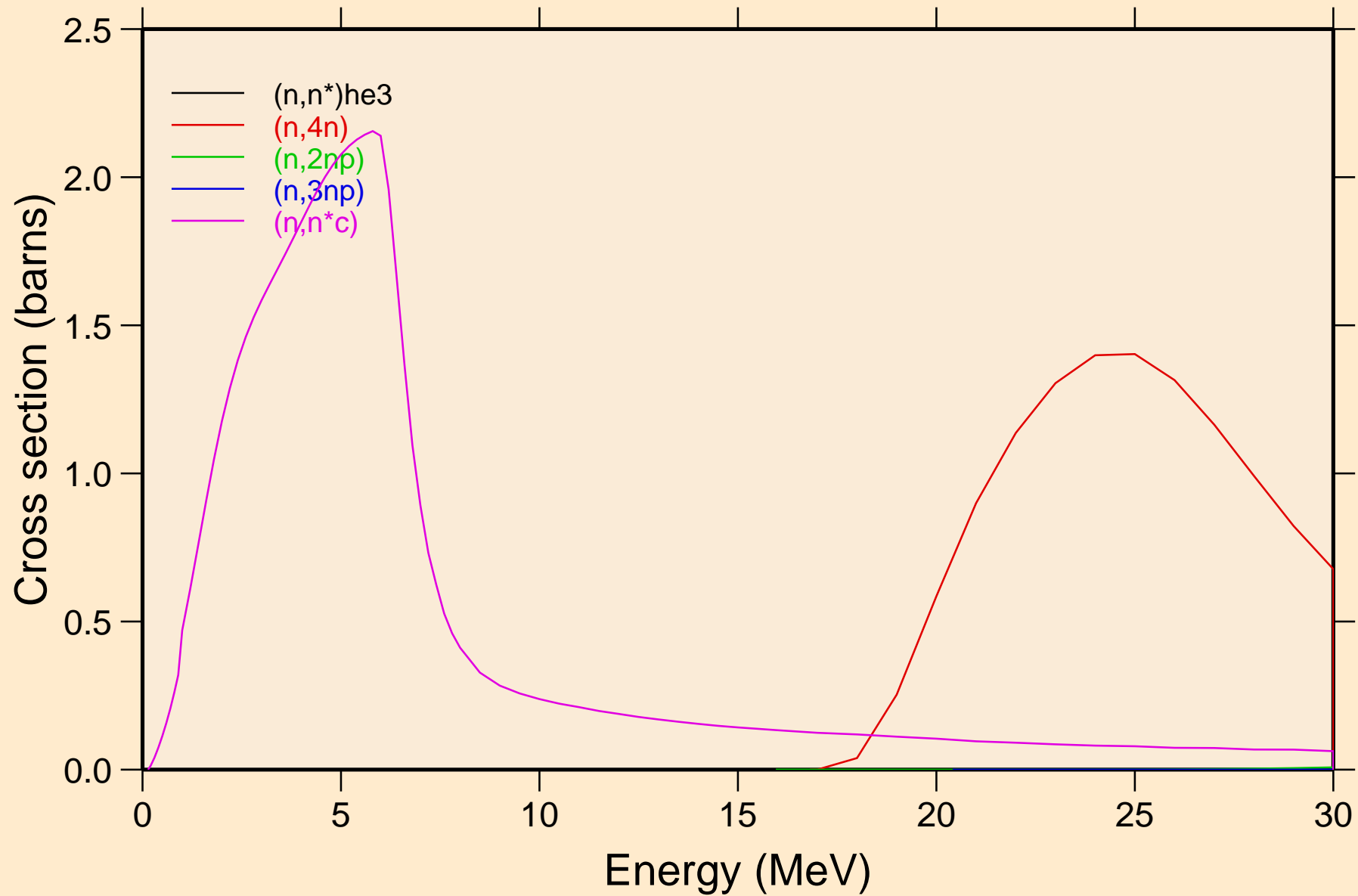


# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

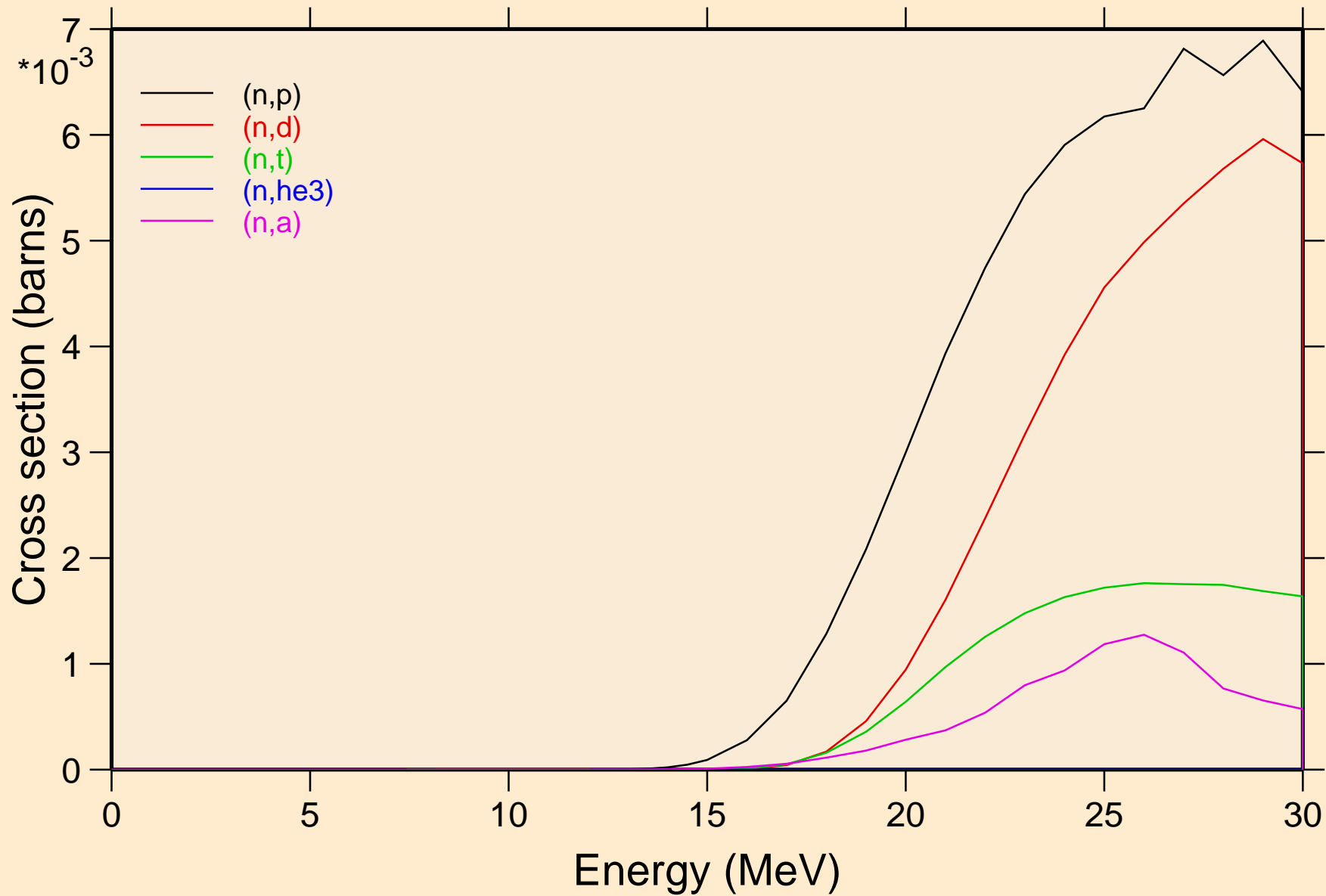


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



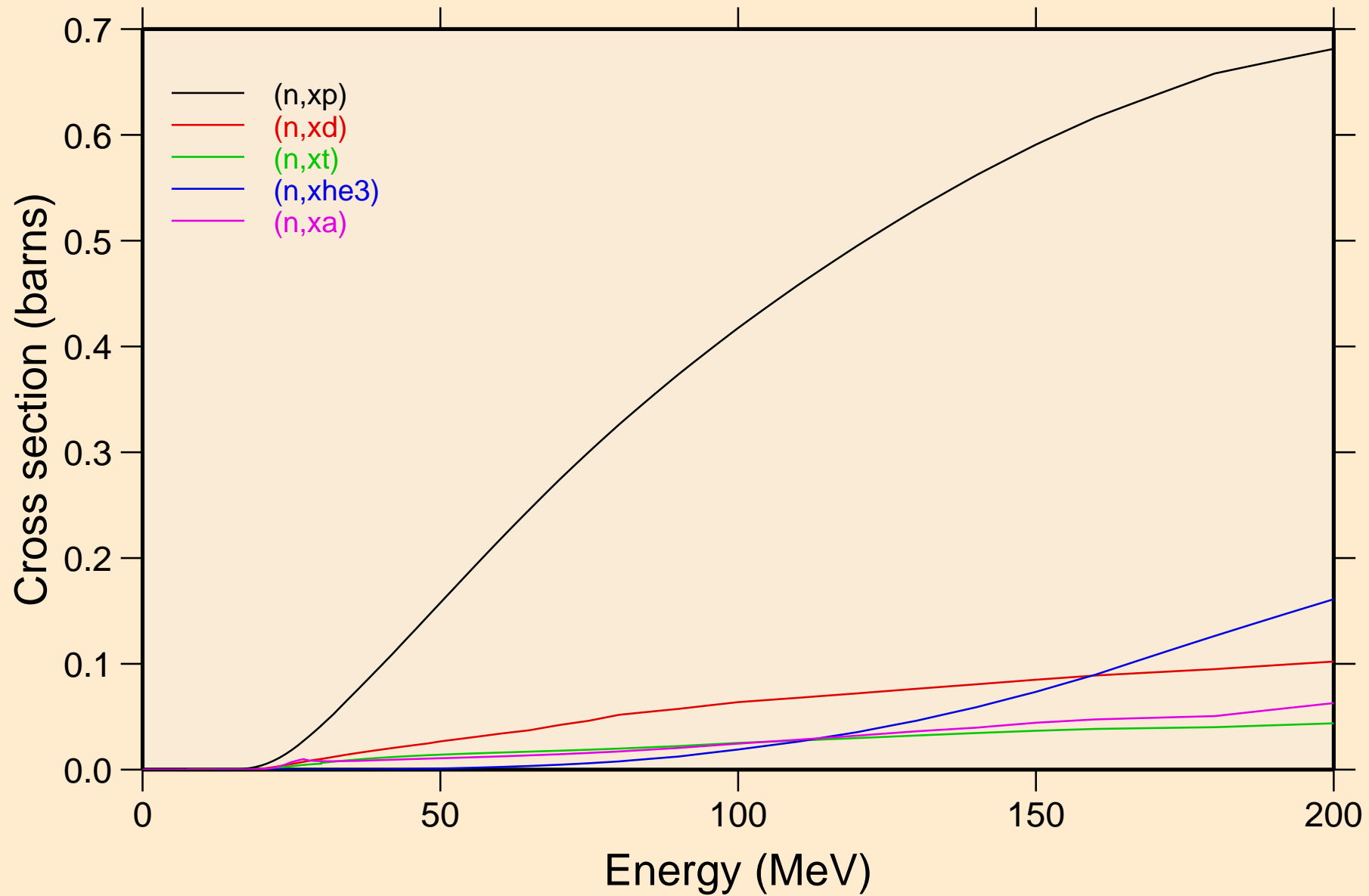
# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

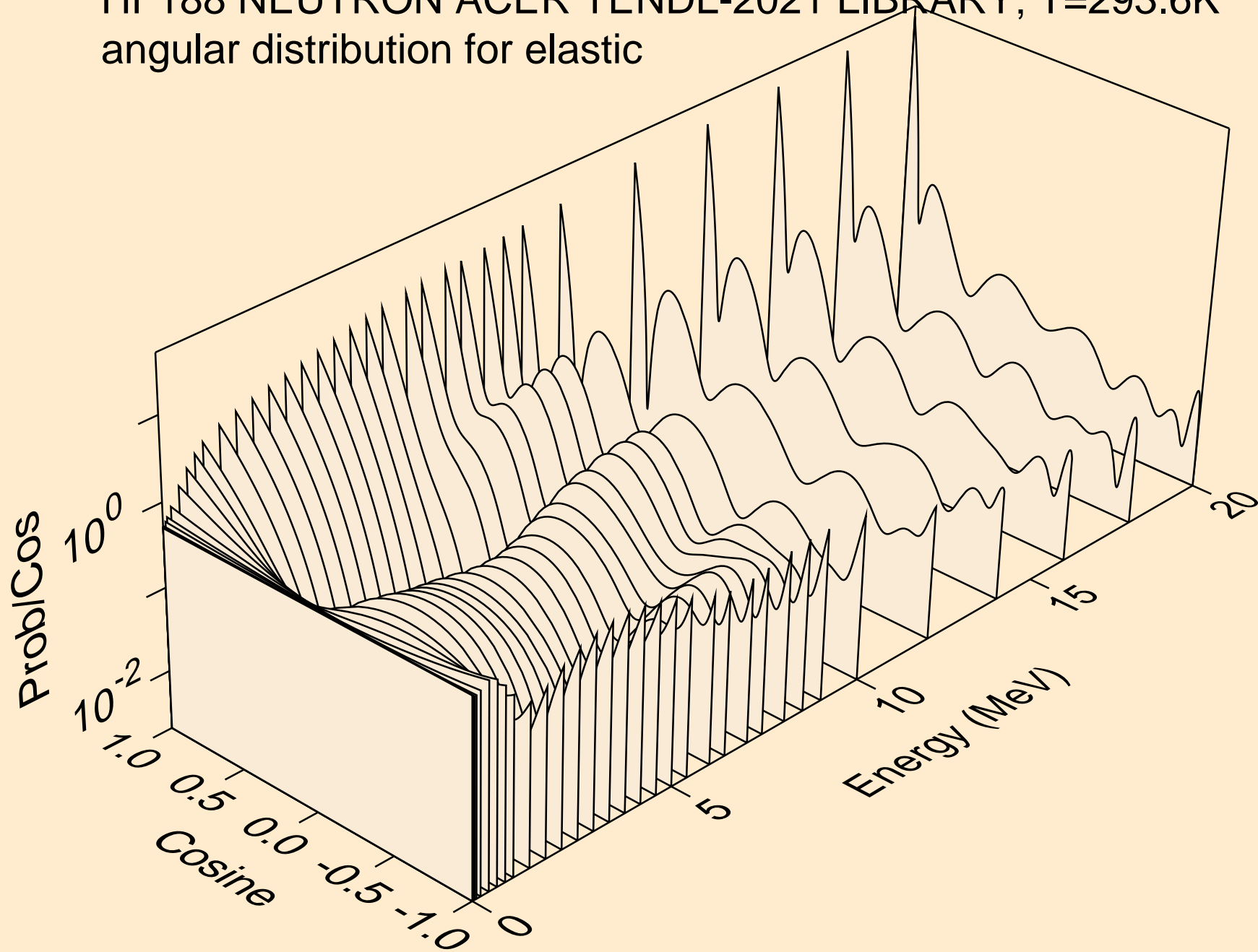


# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

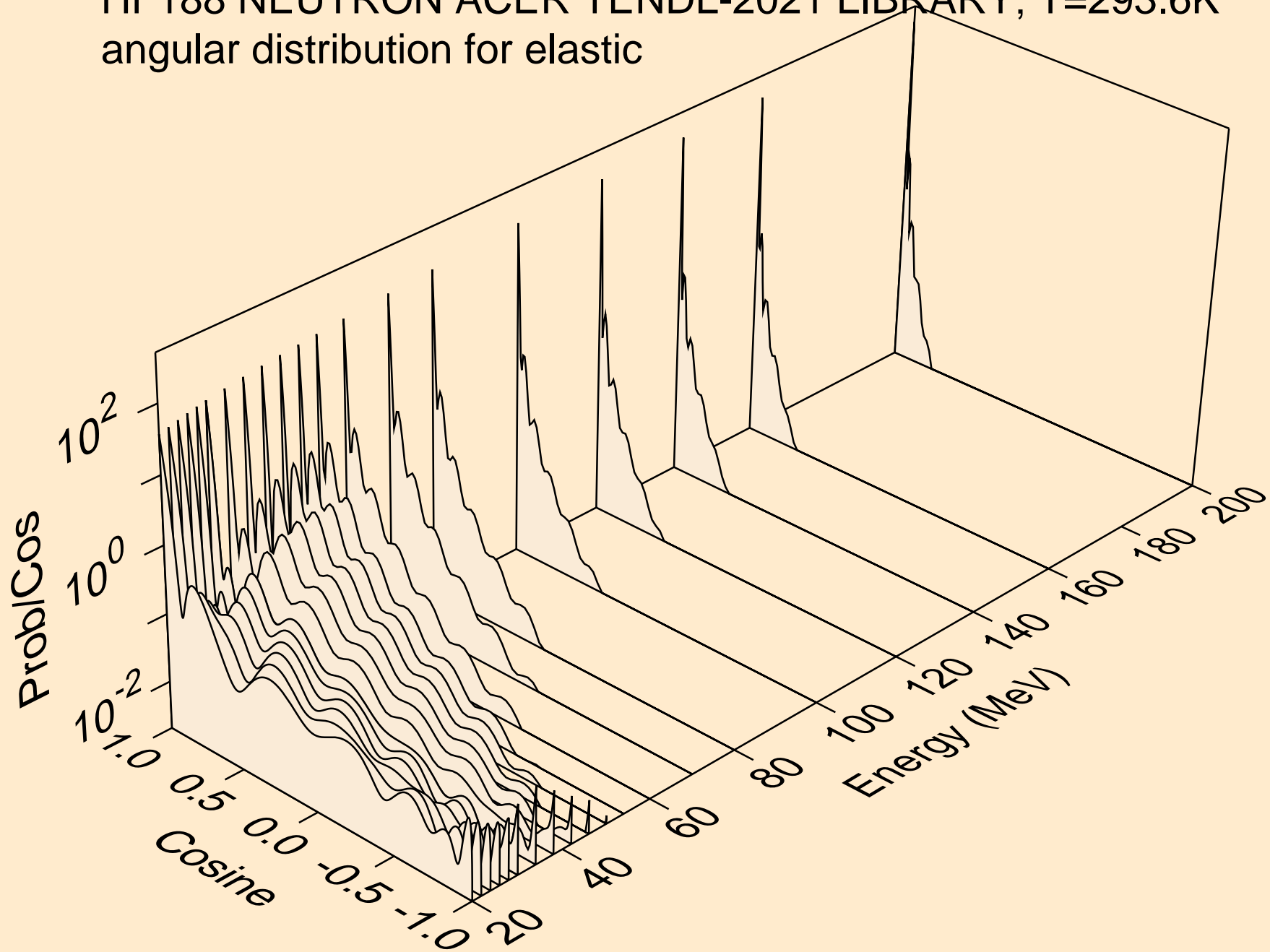
## Threshold reactions



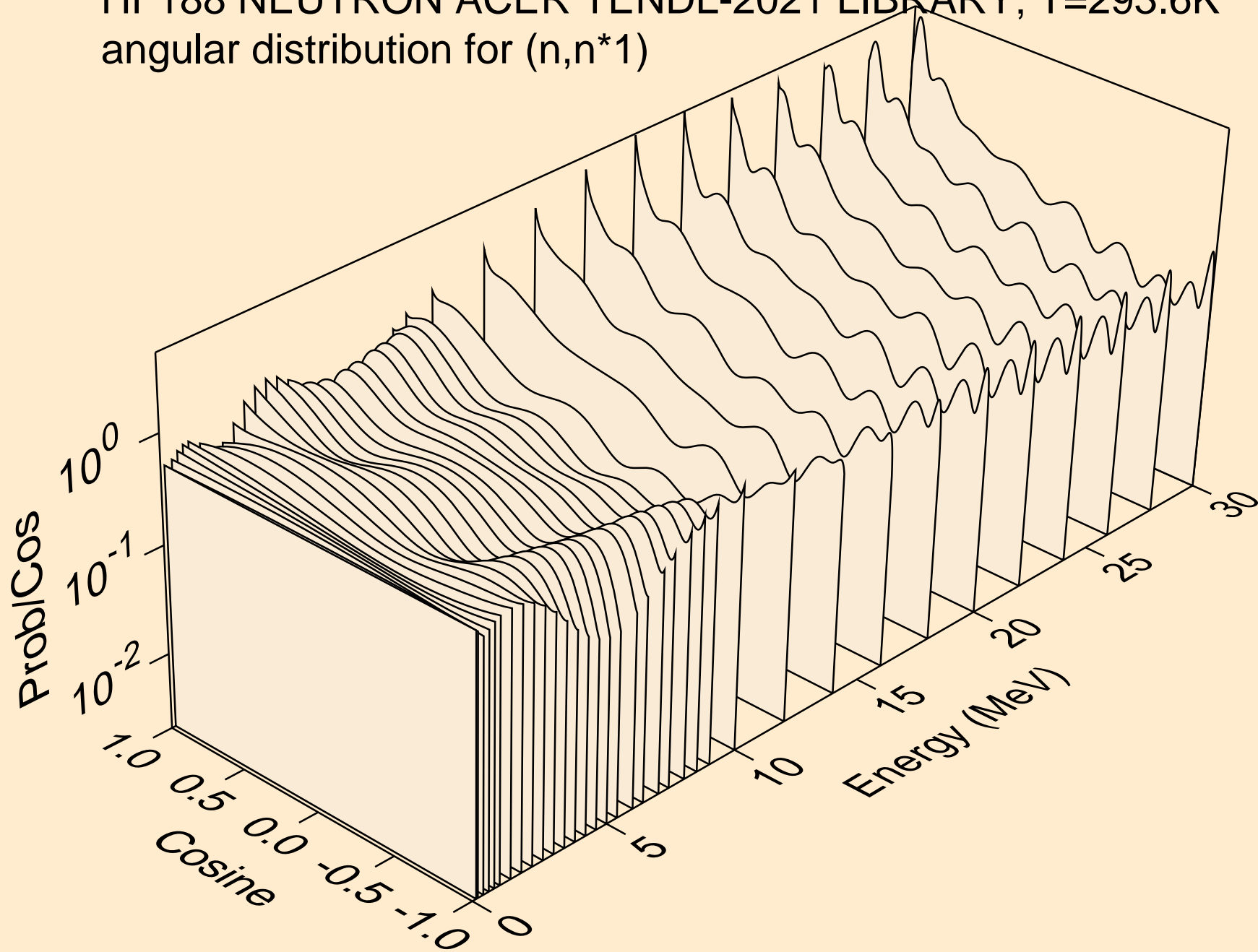
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



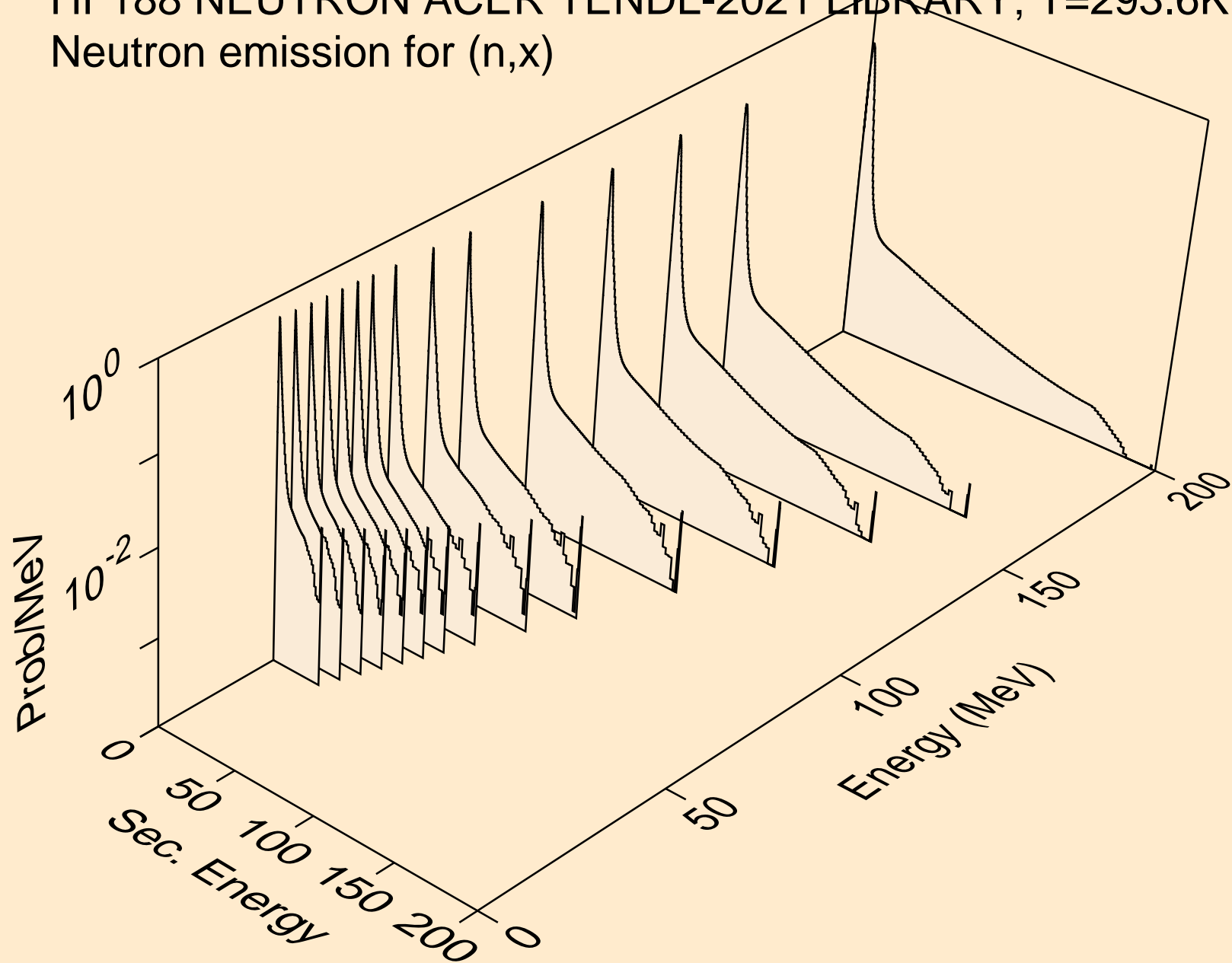
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

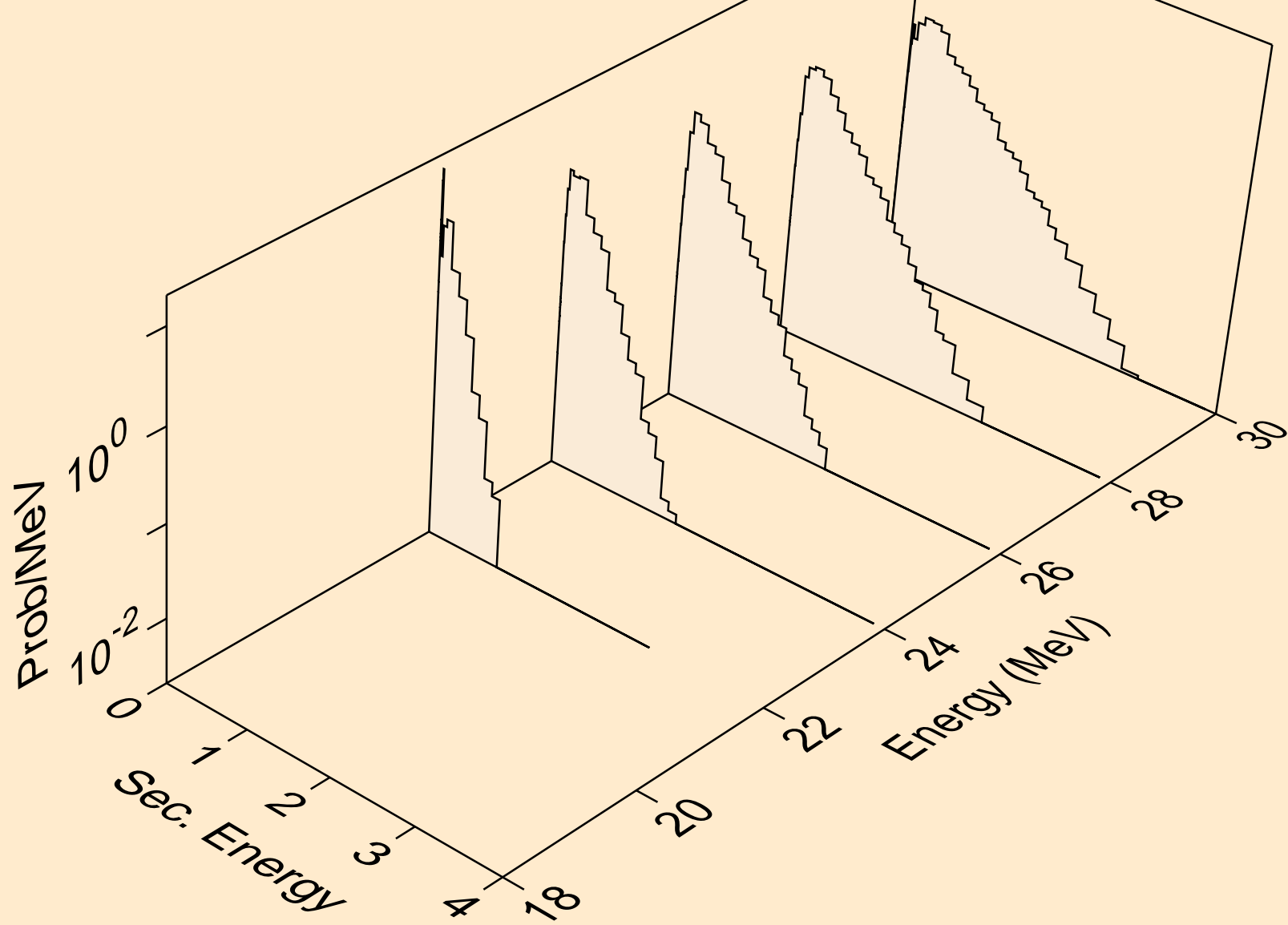


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

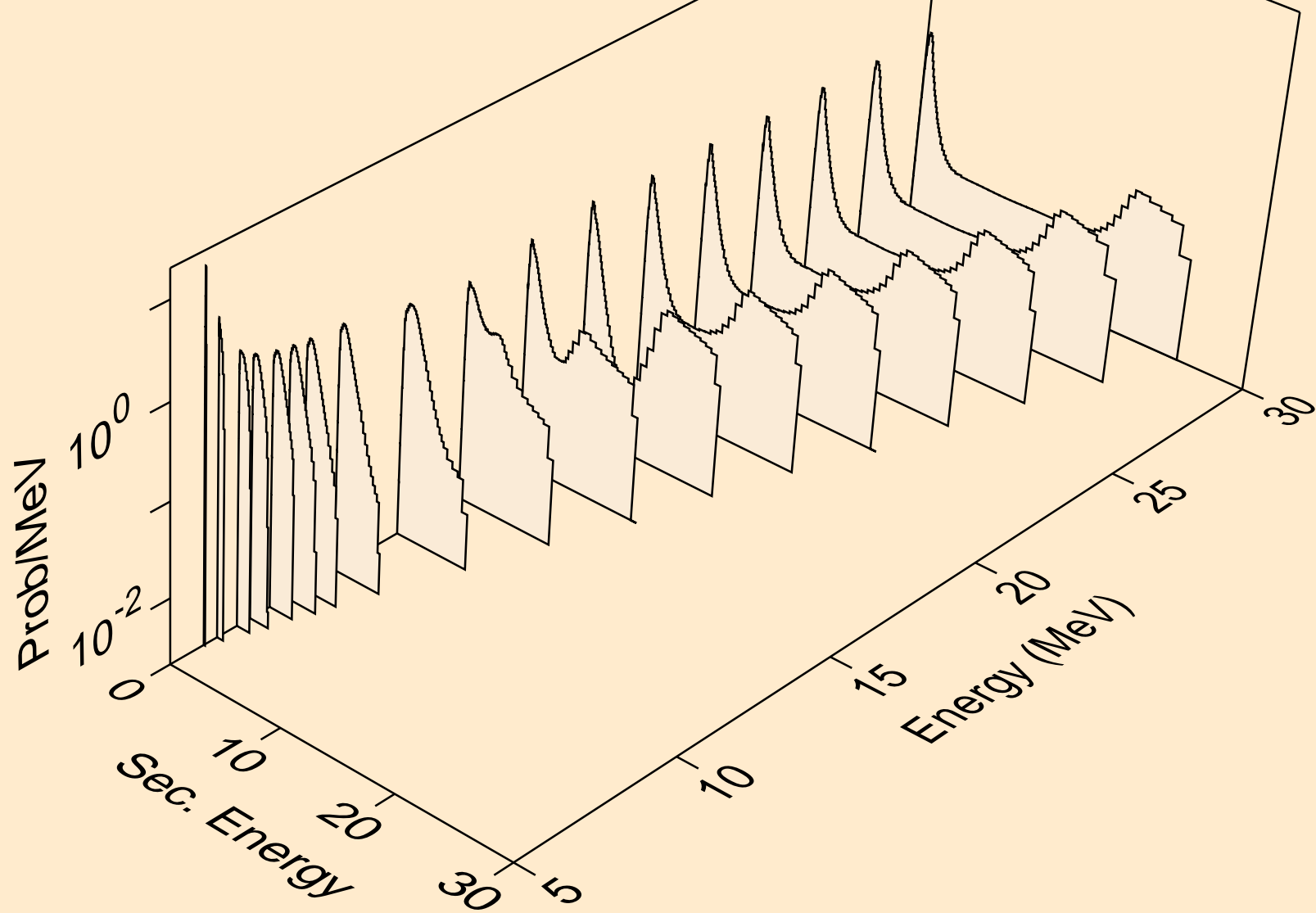




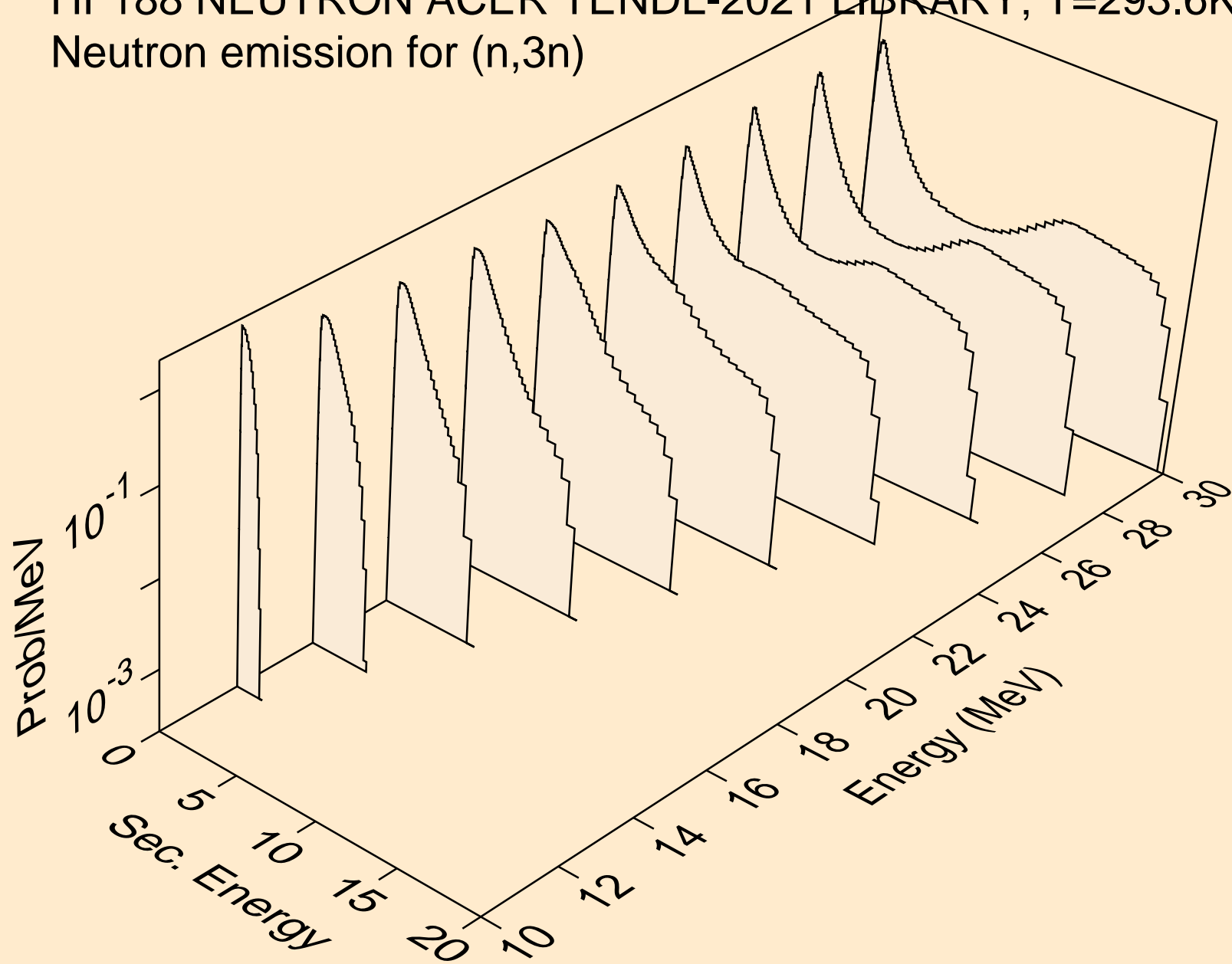
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



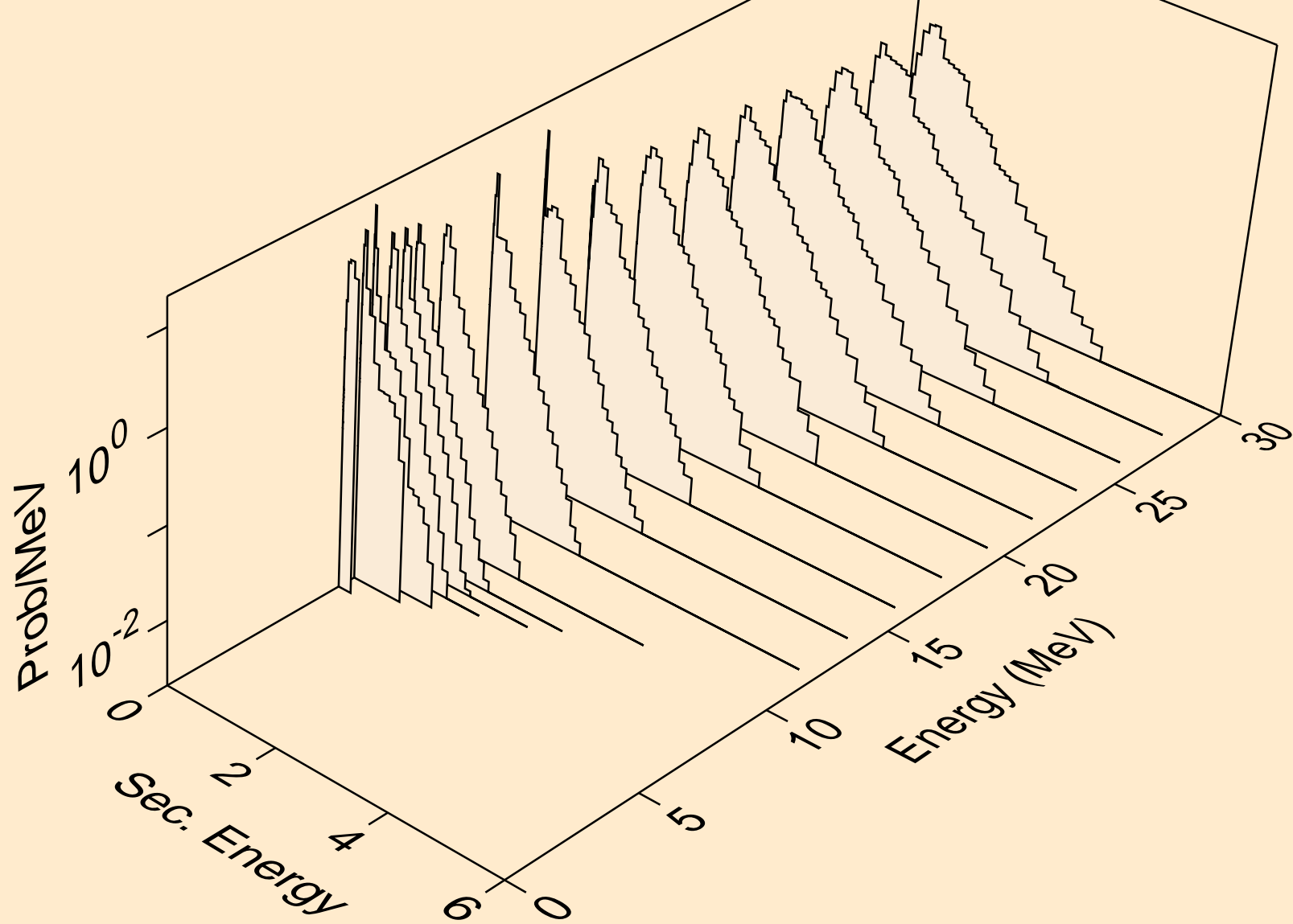
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



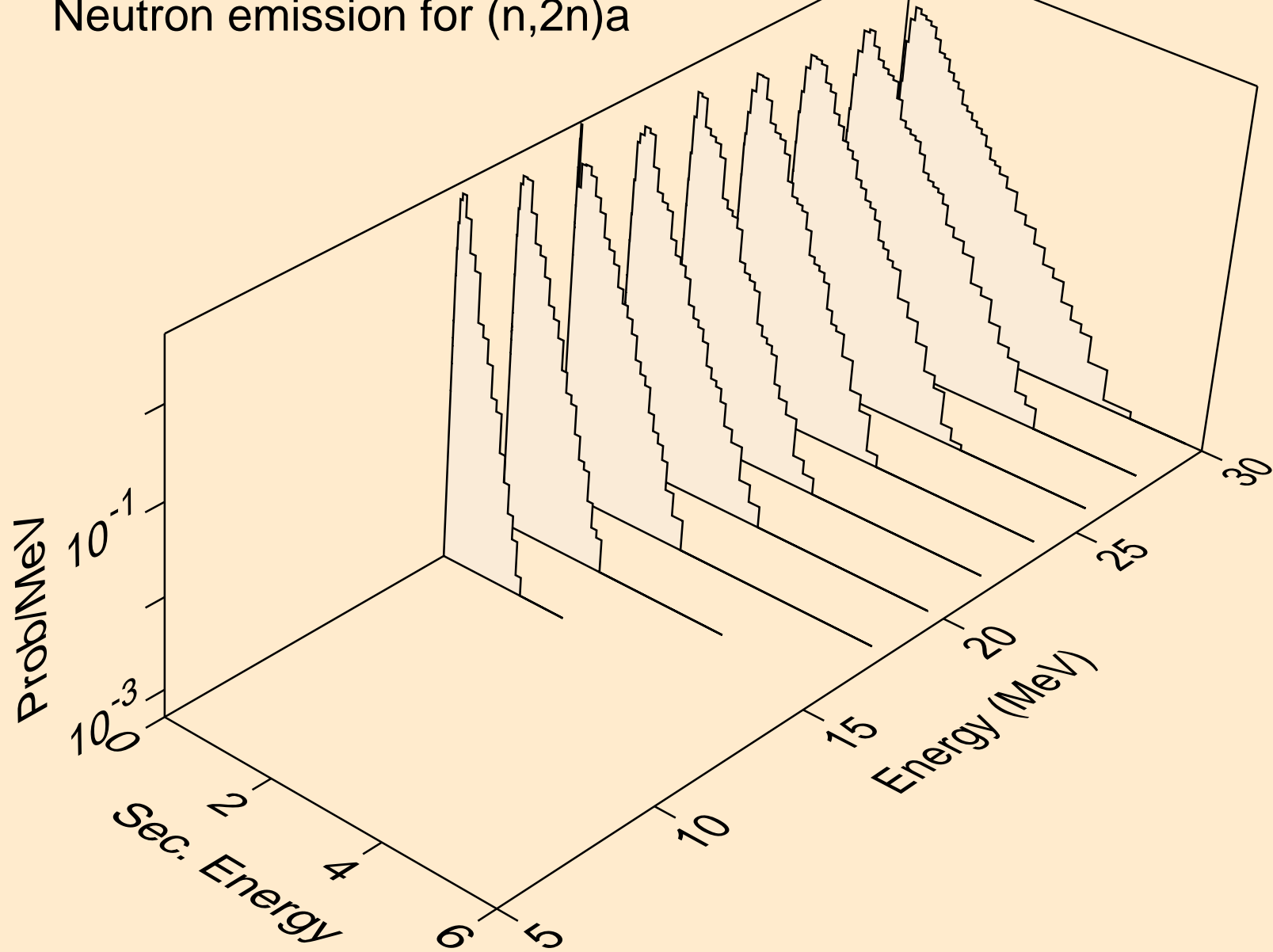
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



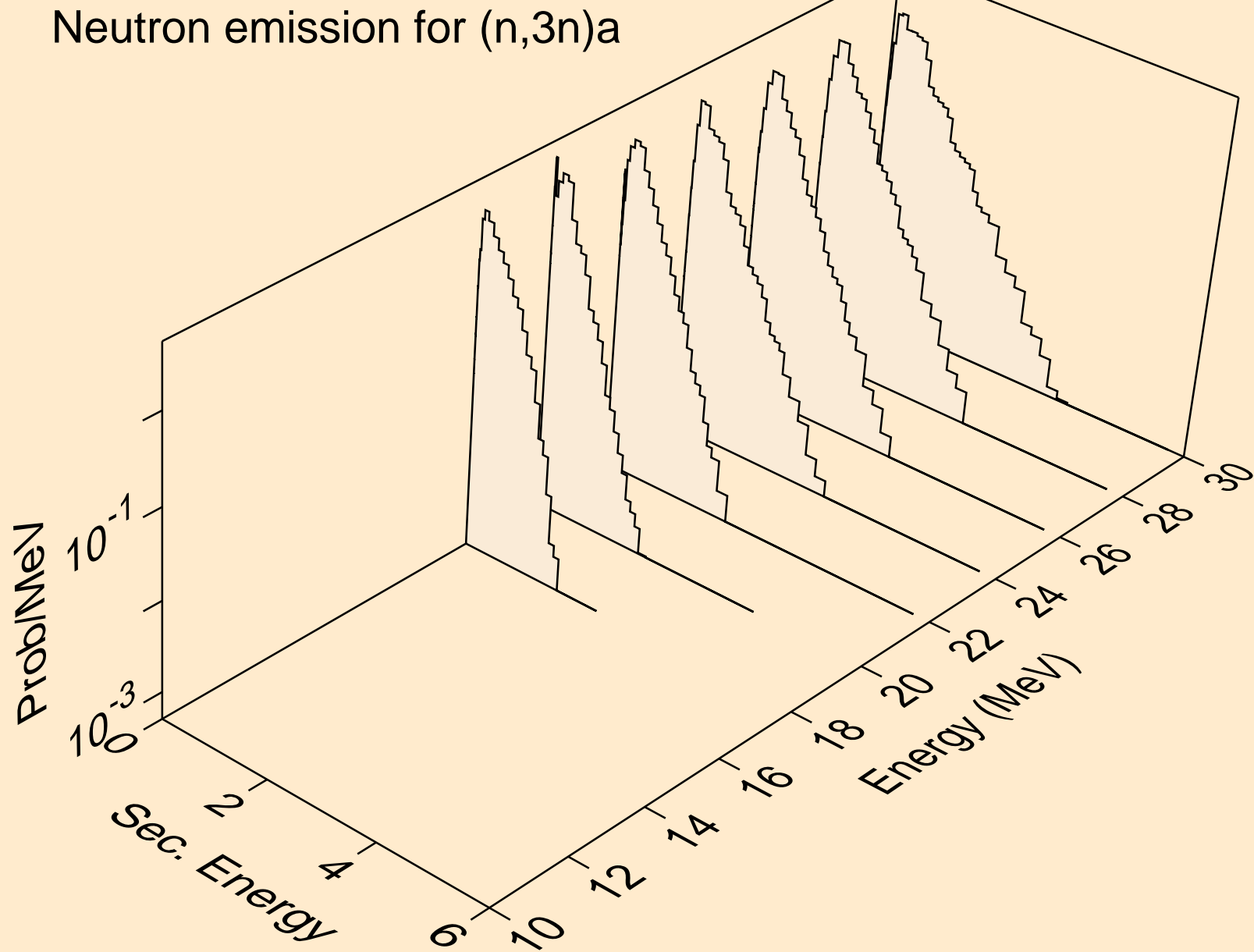
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



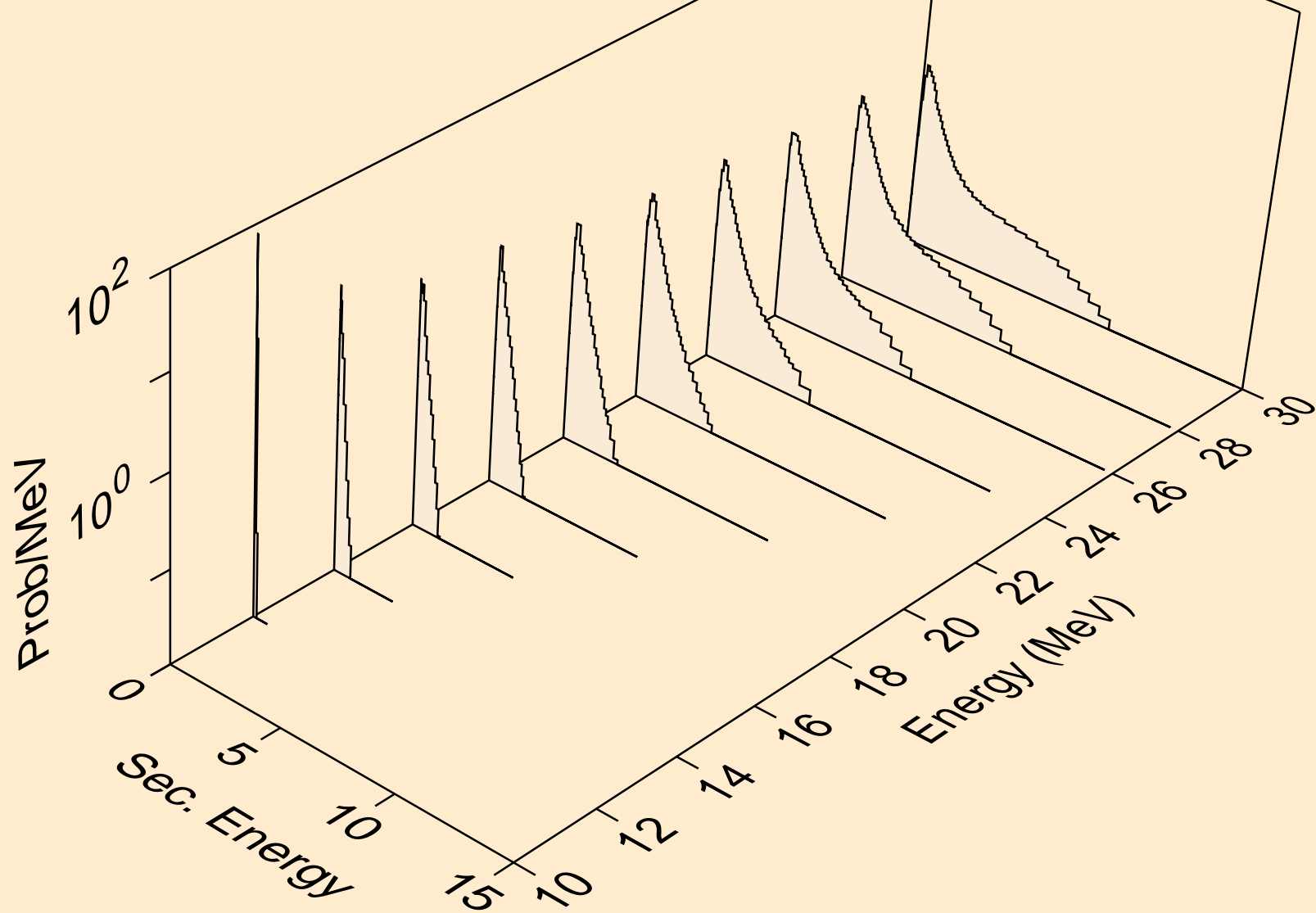
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



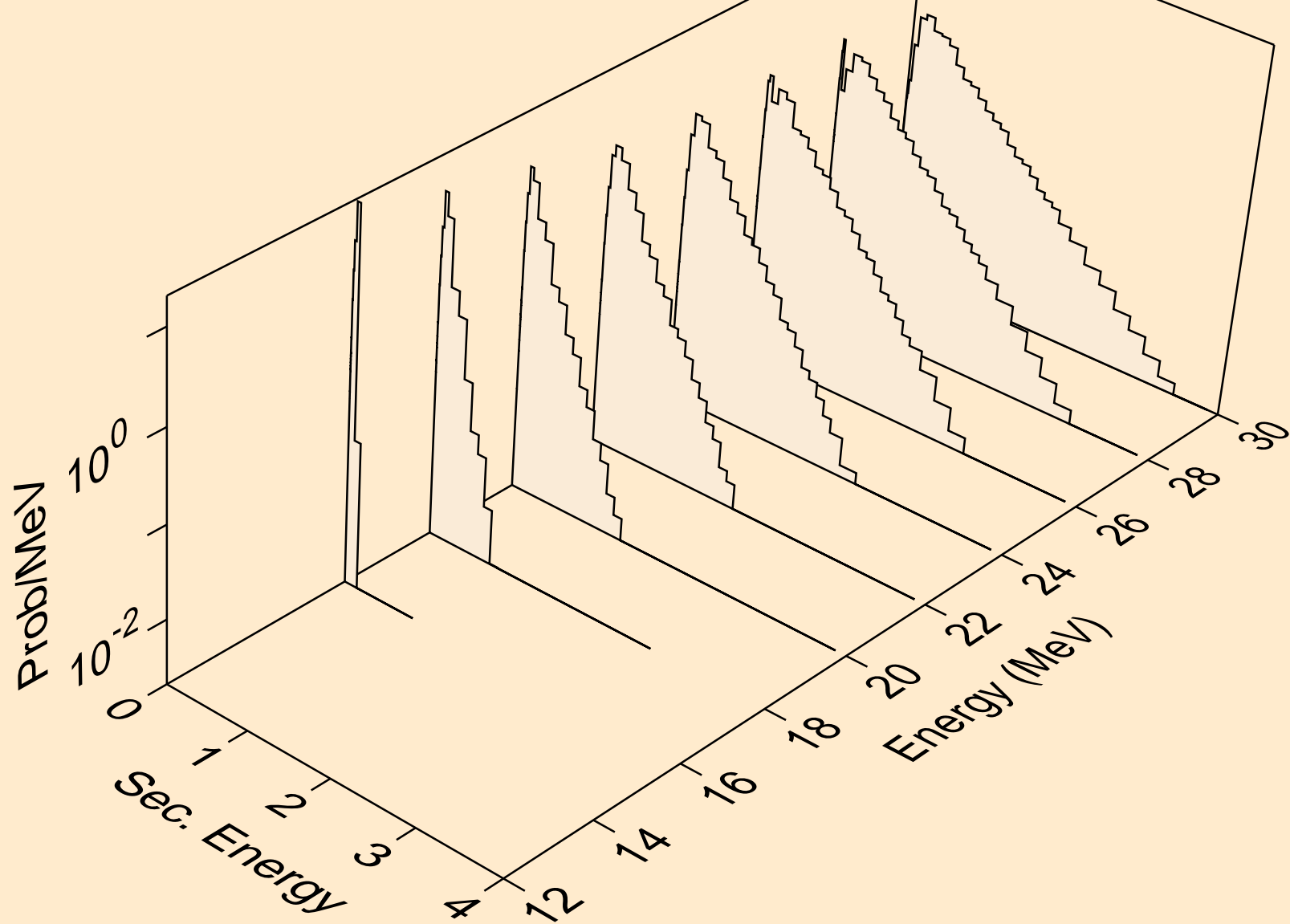
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

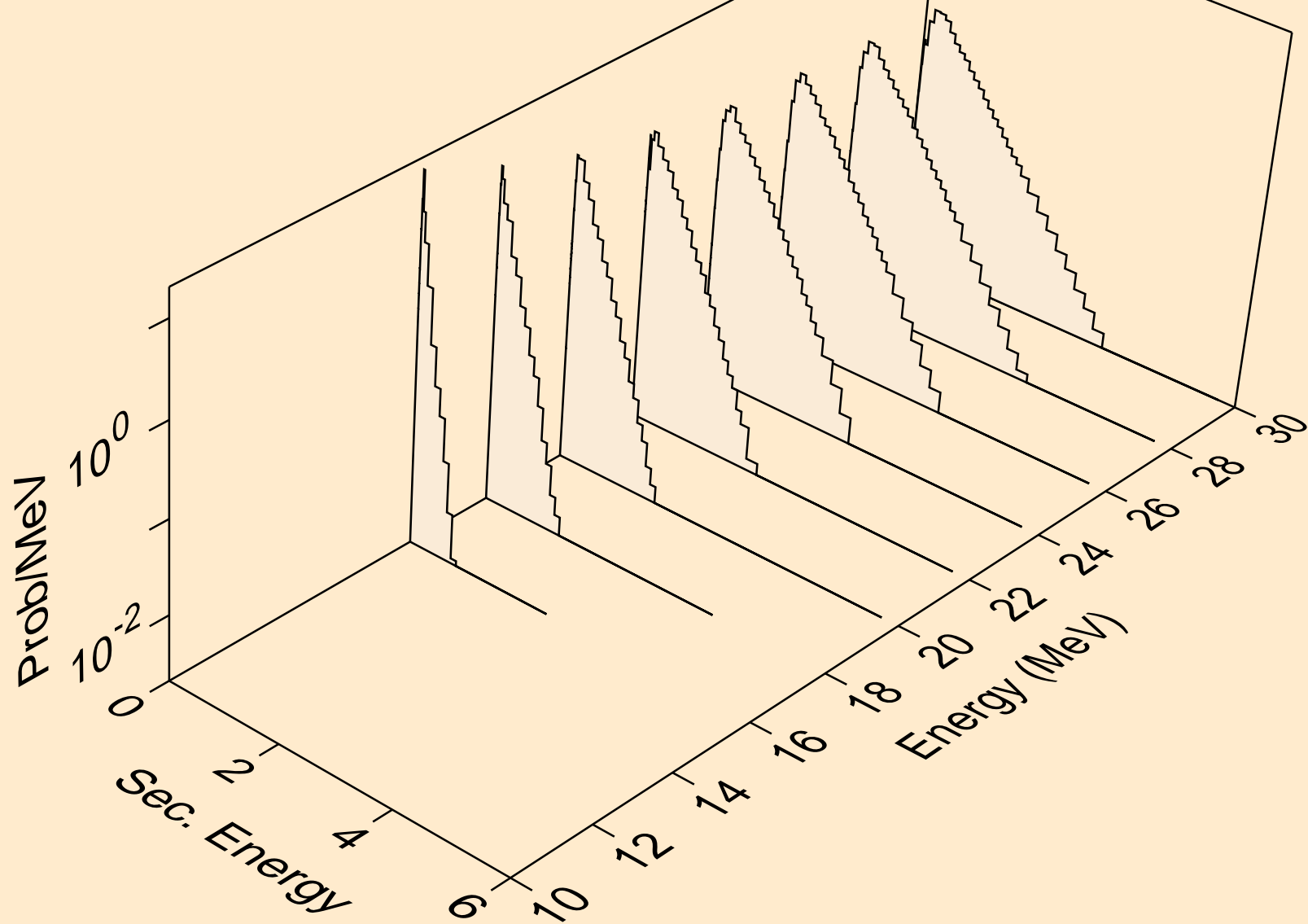


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

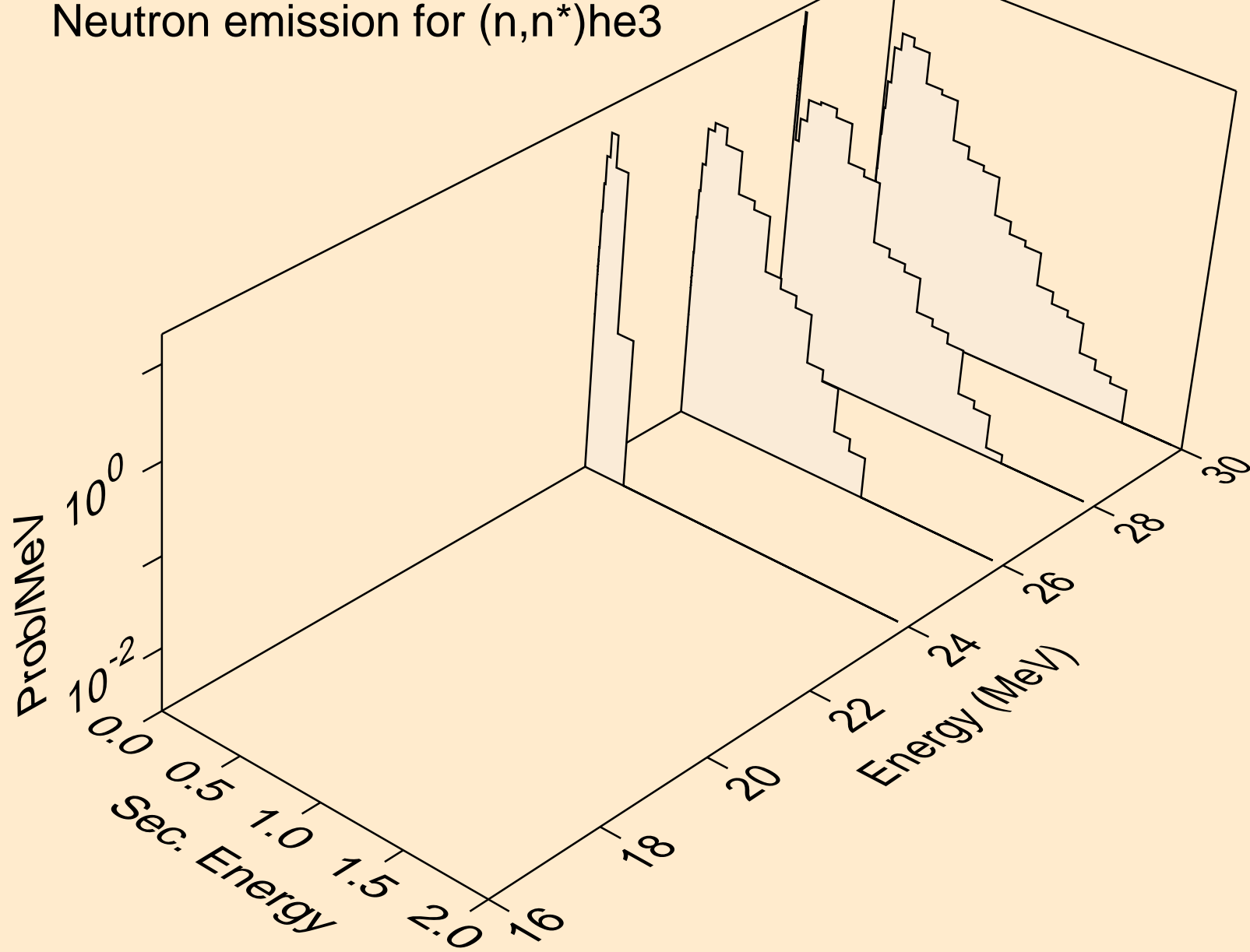




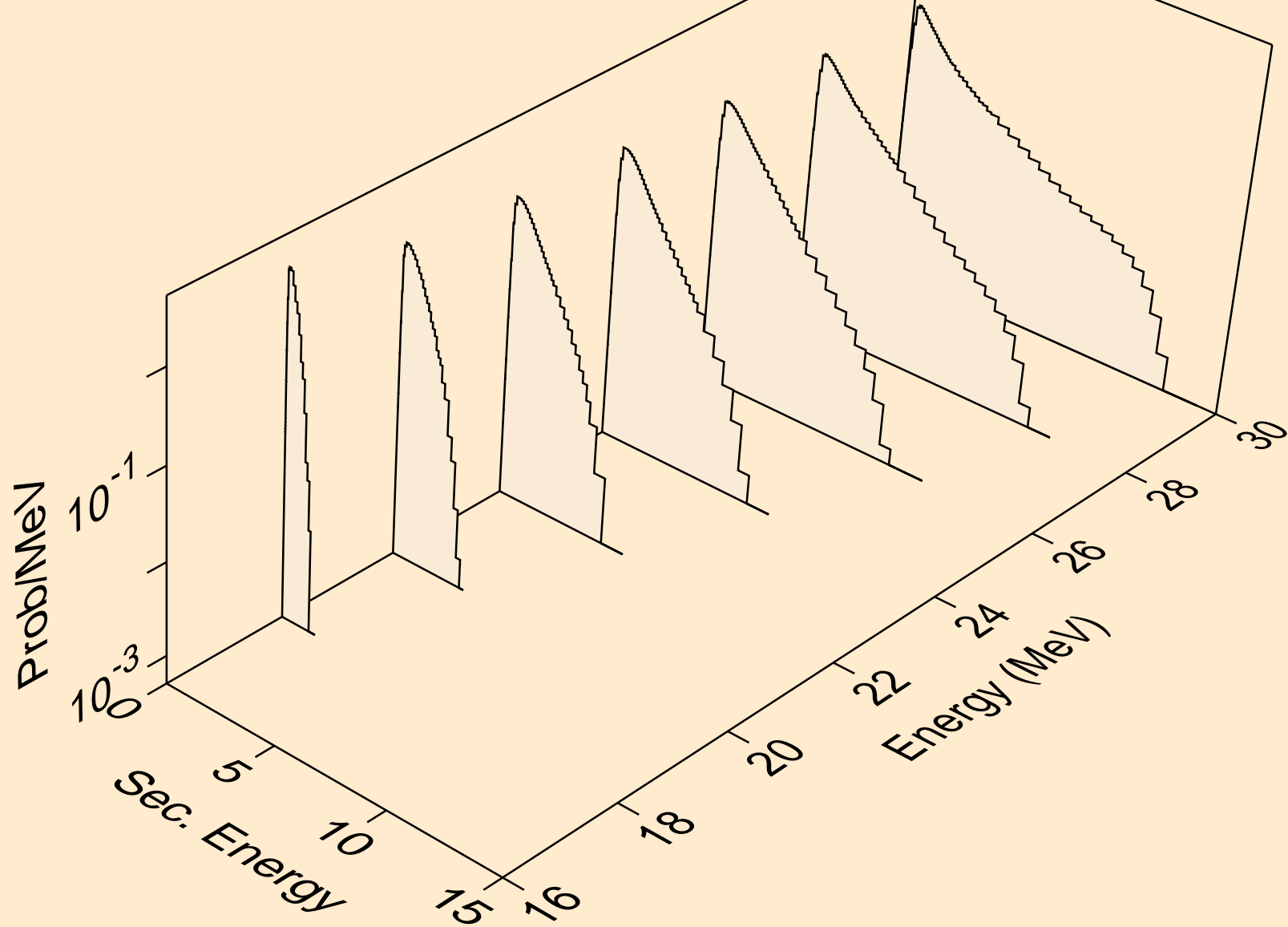
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



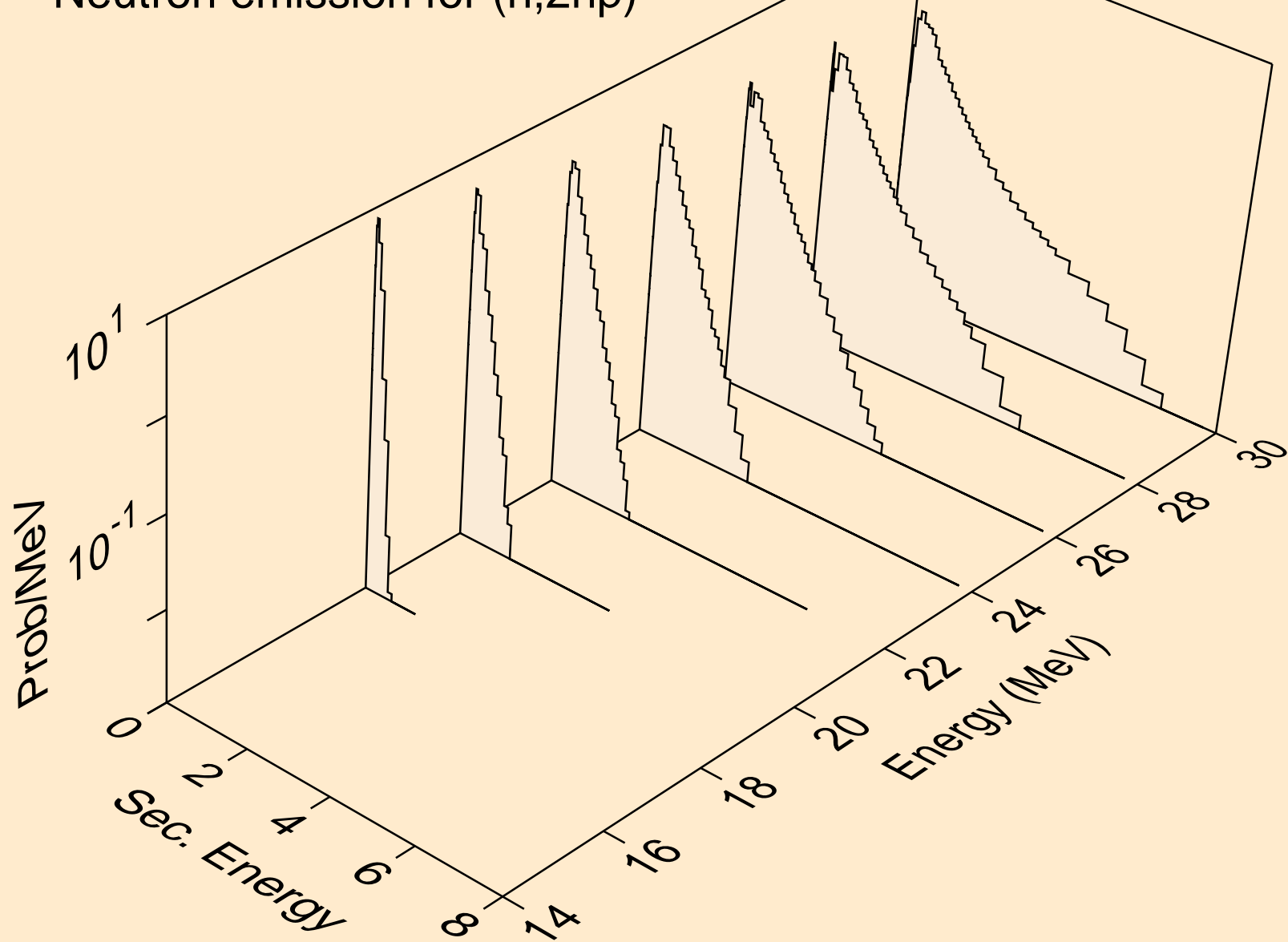
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



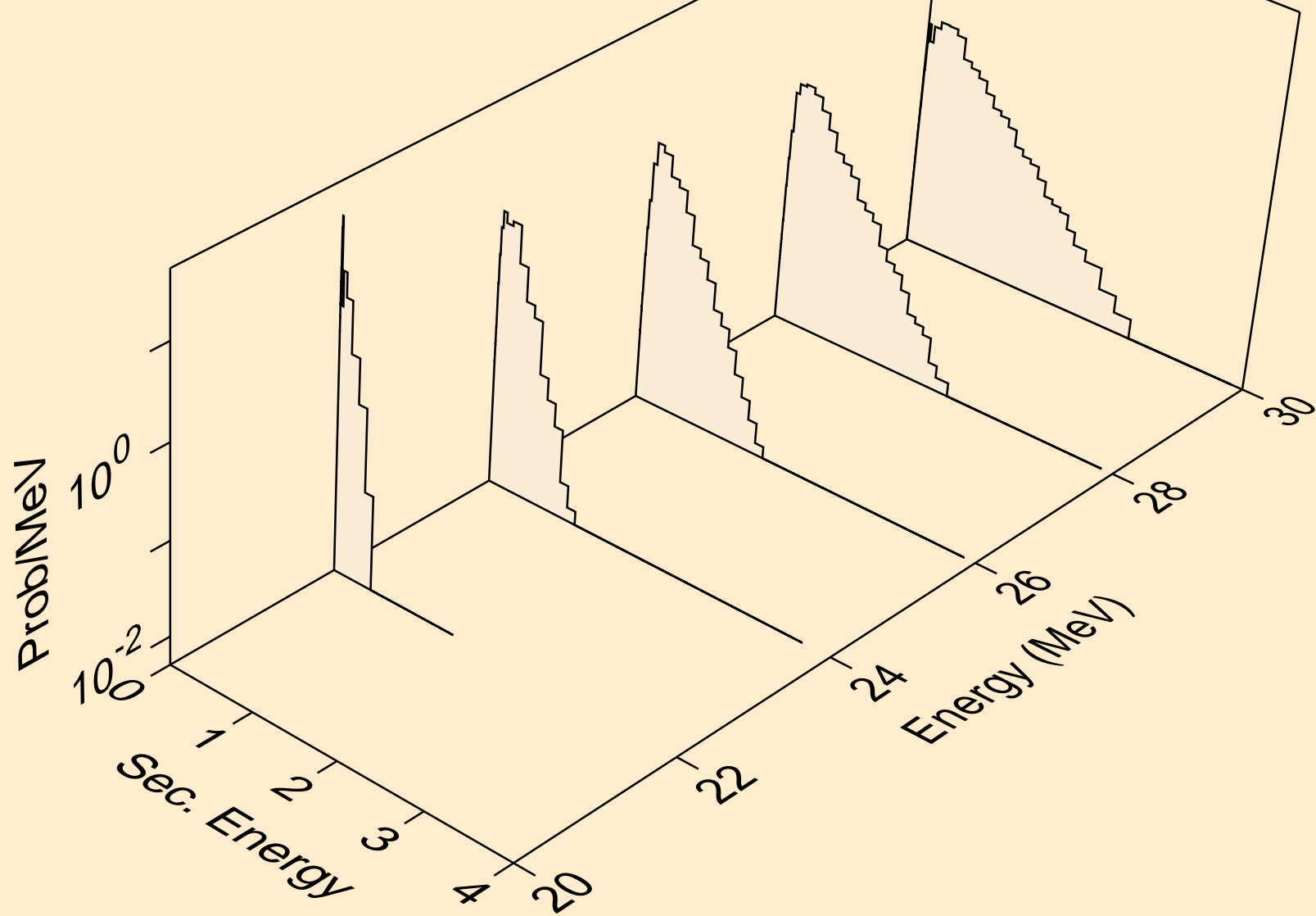
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



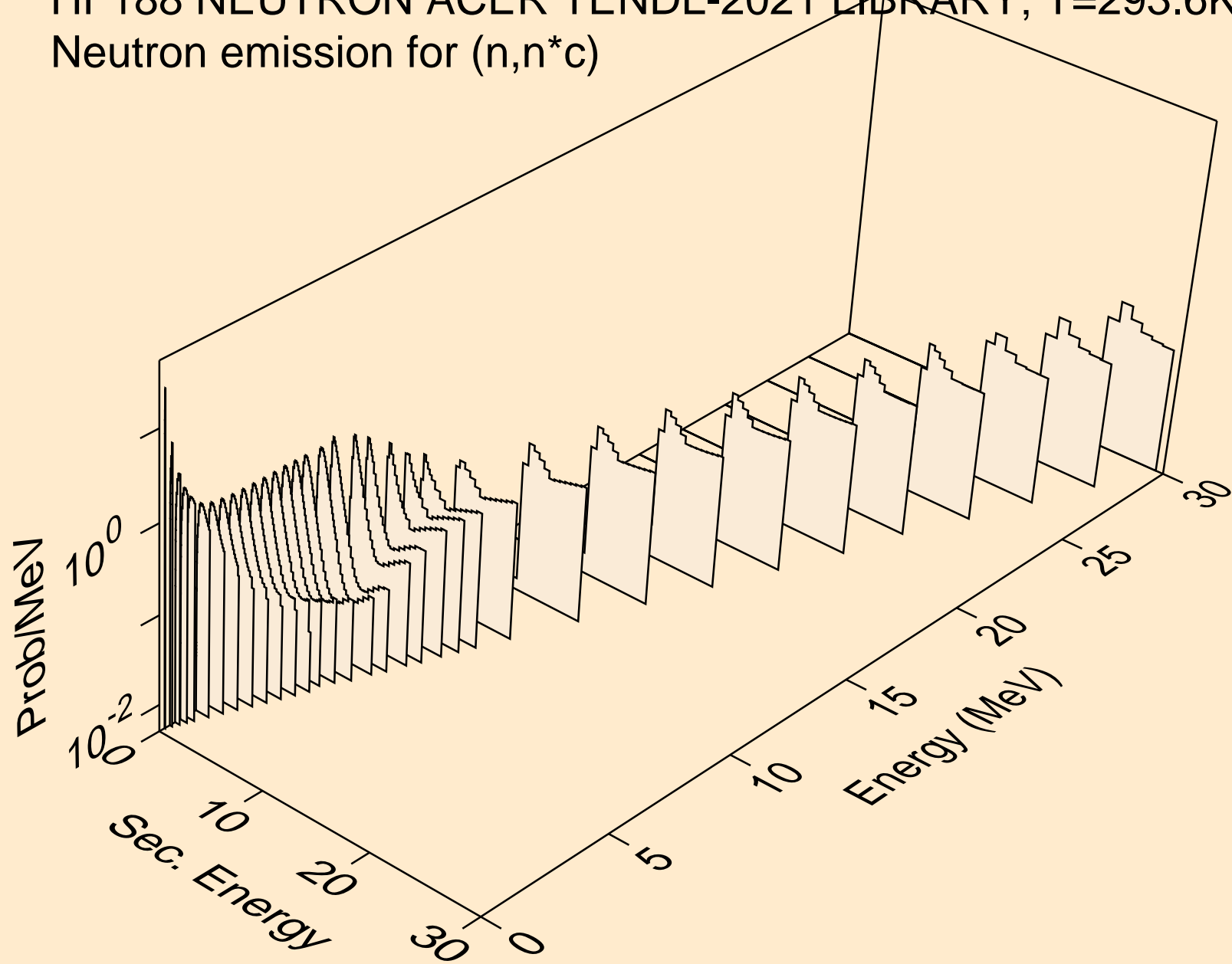
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



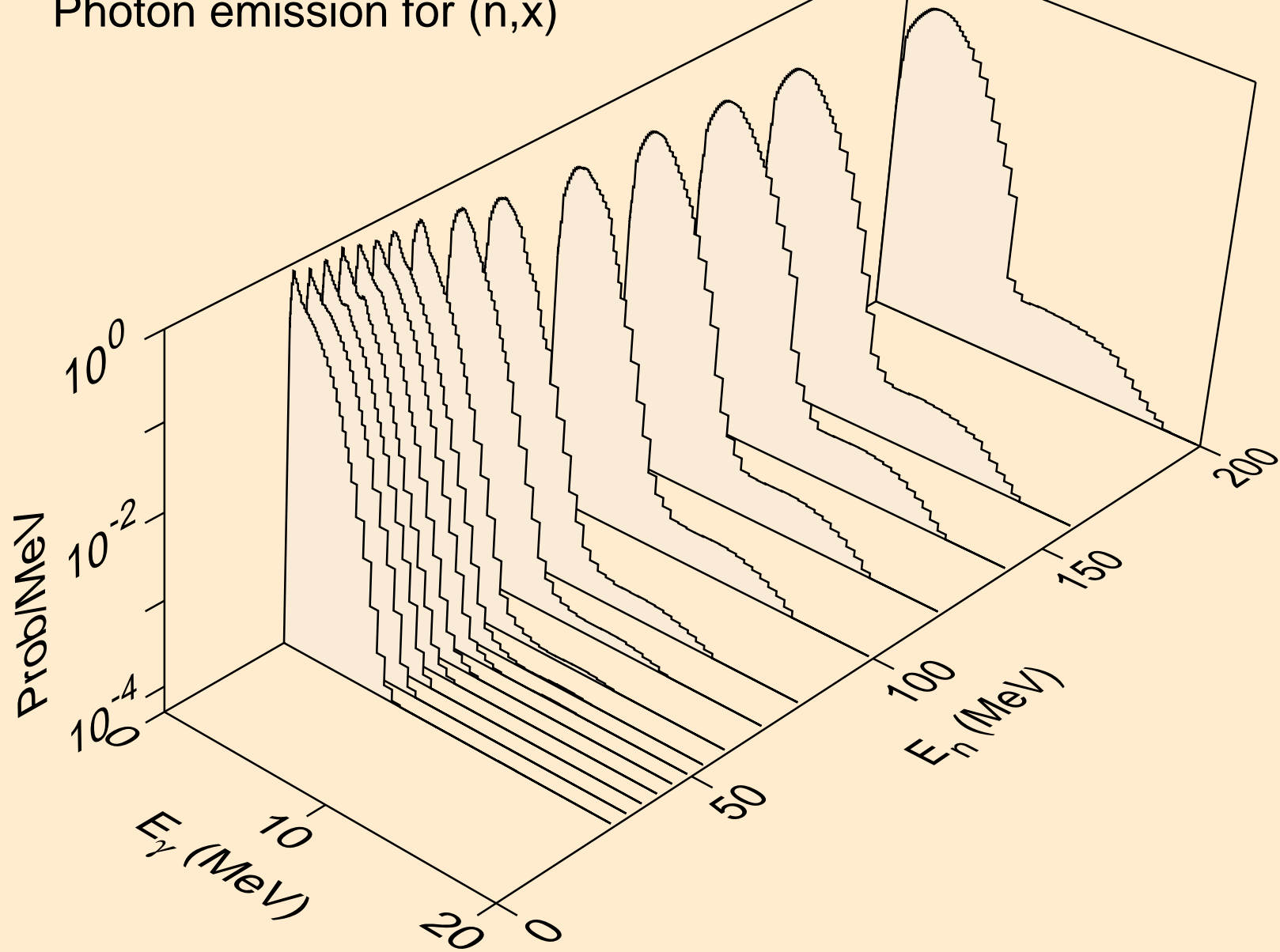
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Neutron emission for (n,3np)



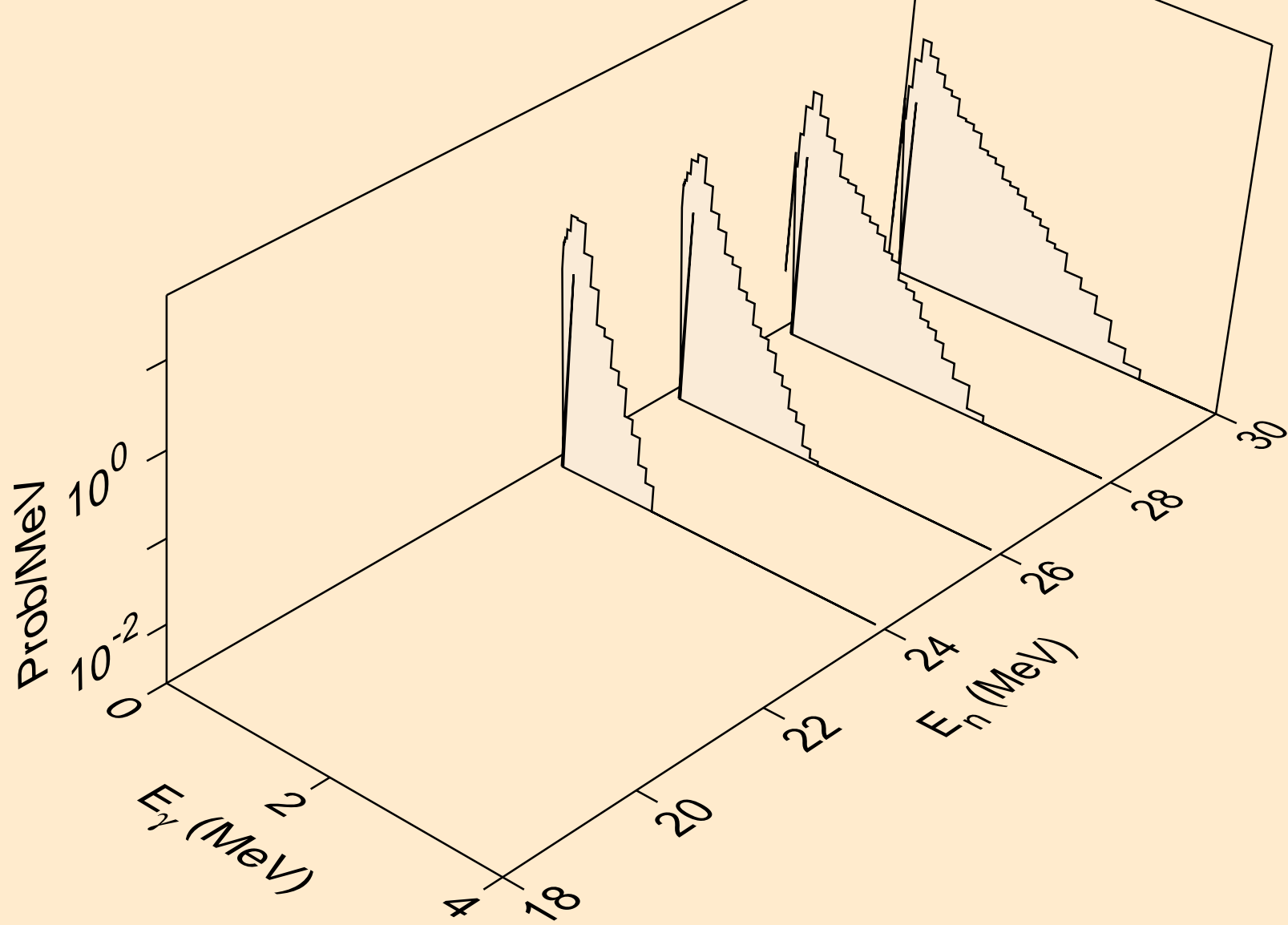
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

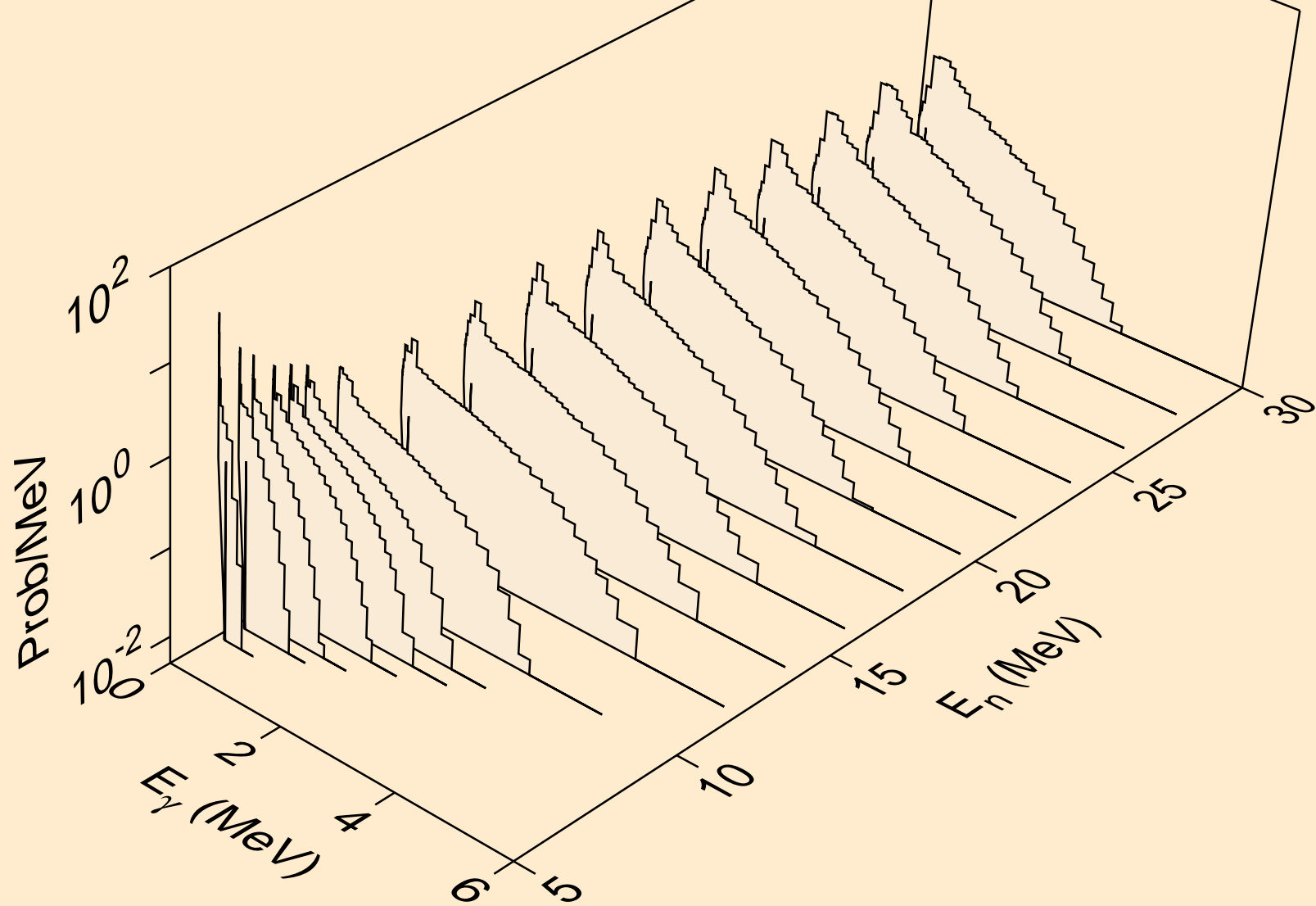


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

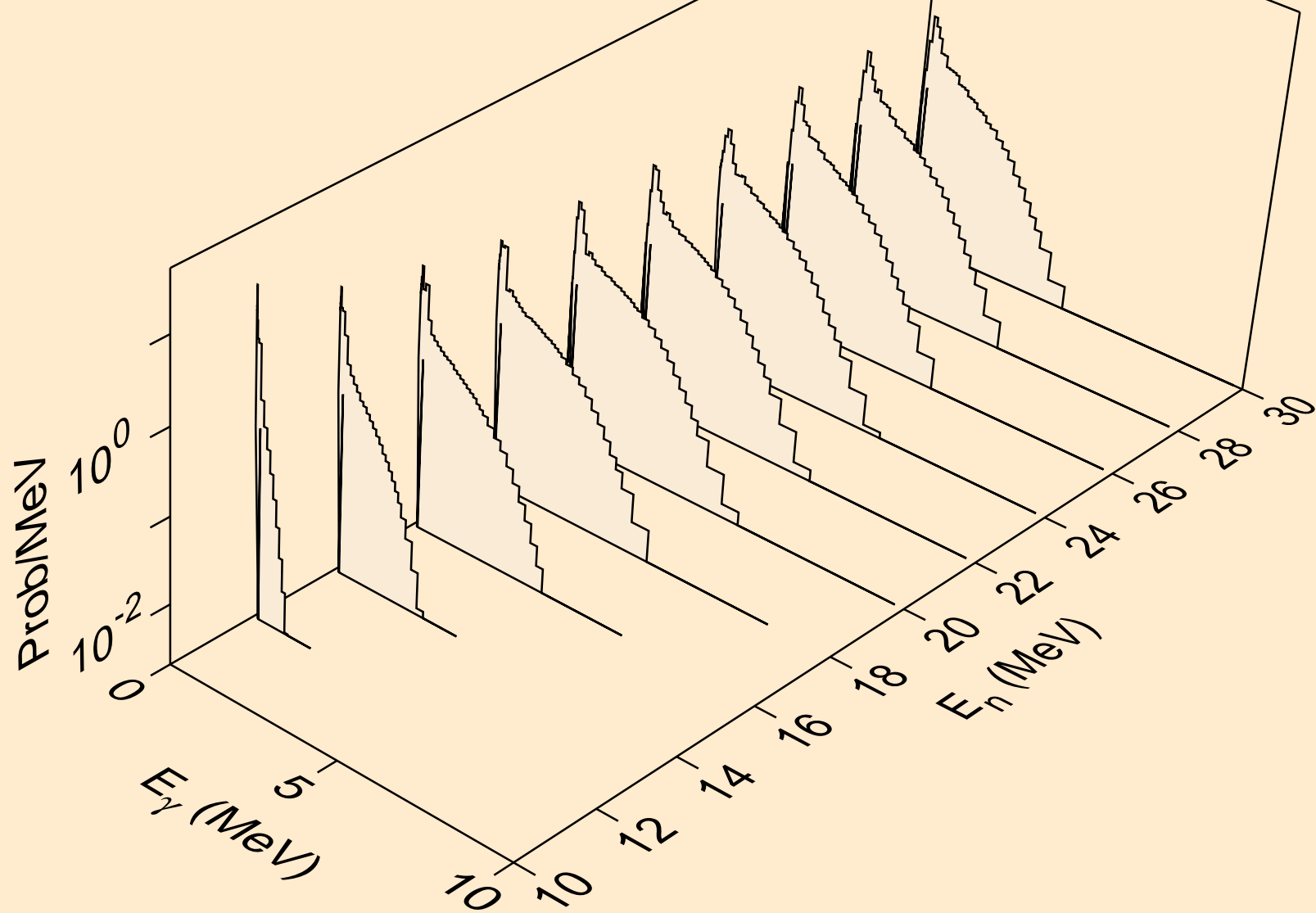




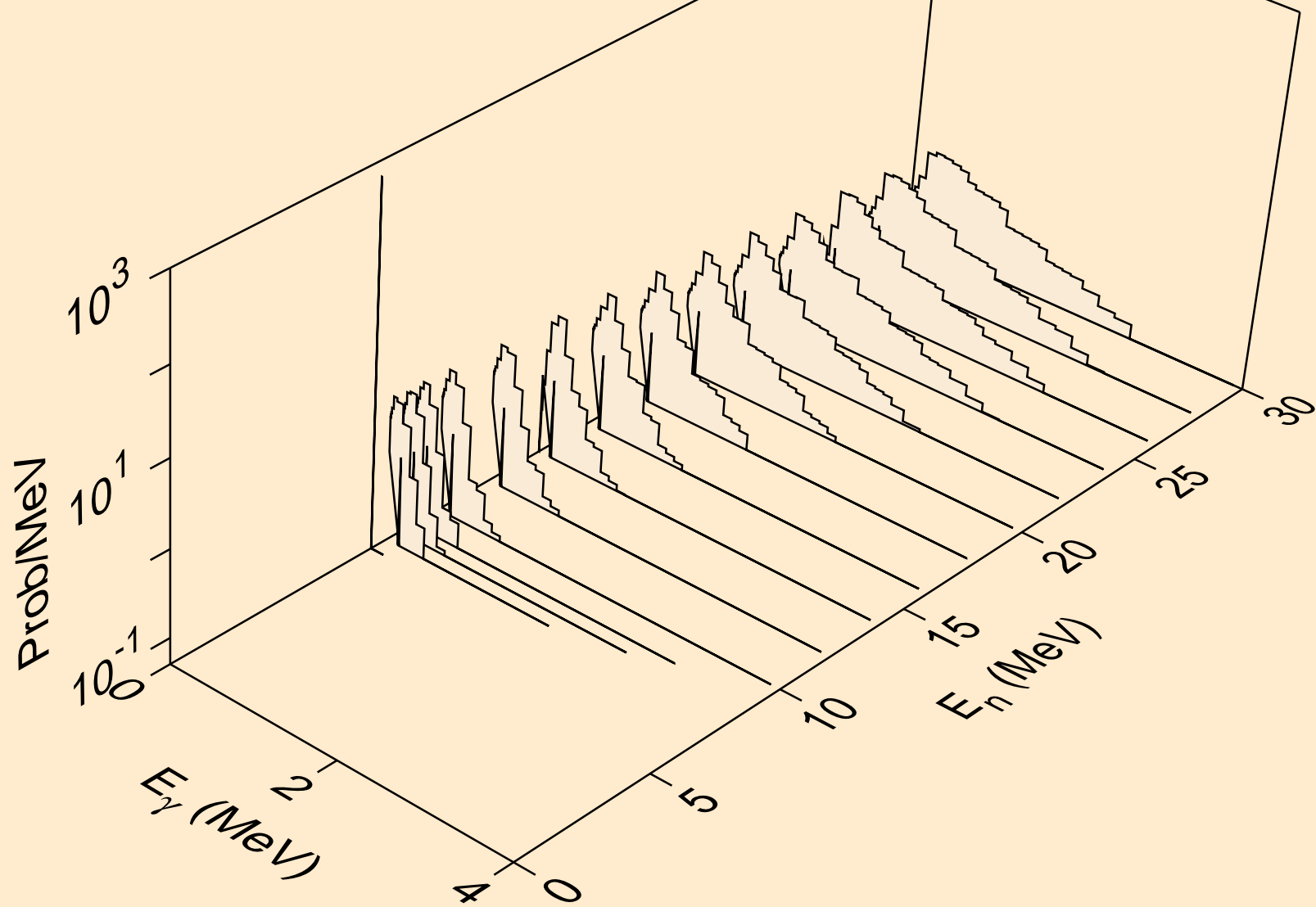
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



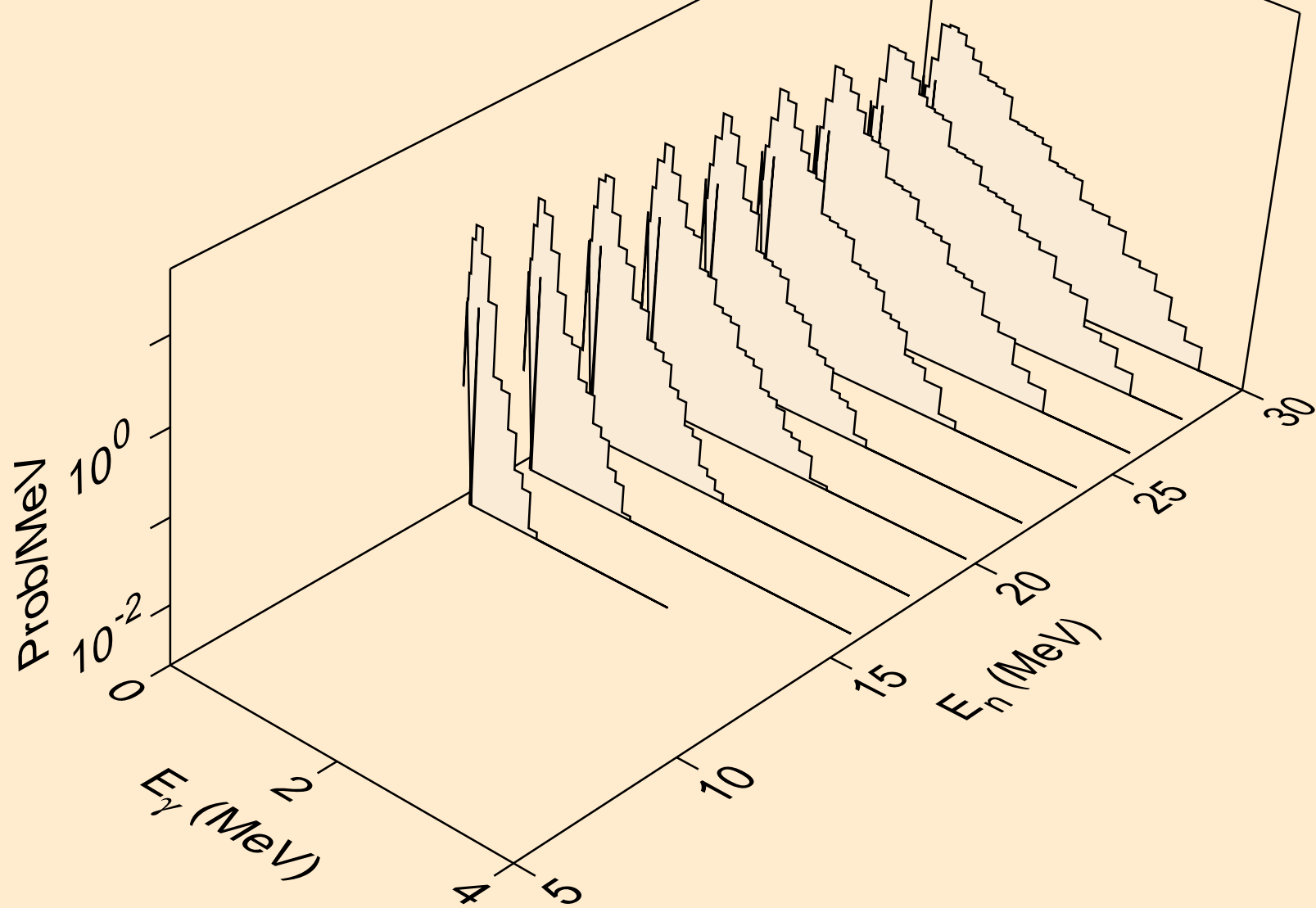
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Photon emission for (n,3n)



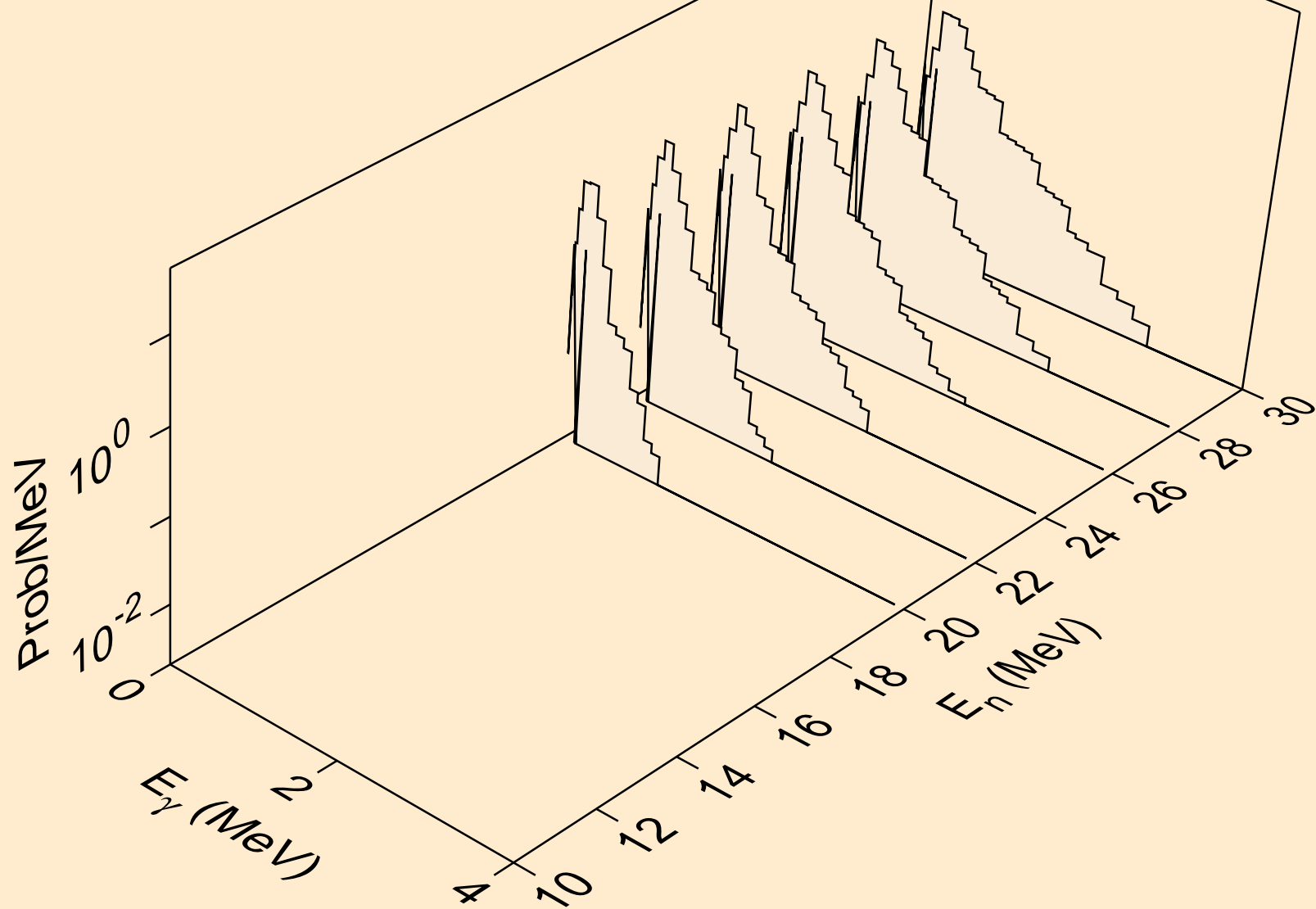
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Photon emission for (n,n\*)a



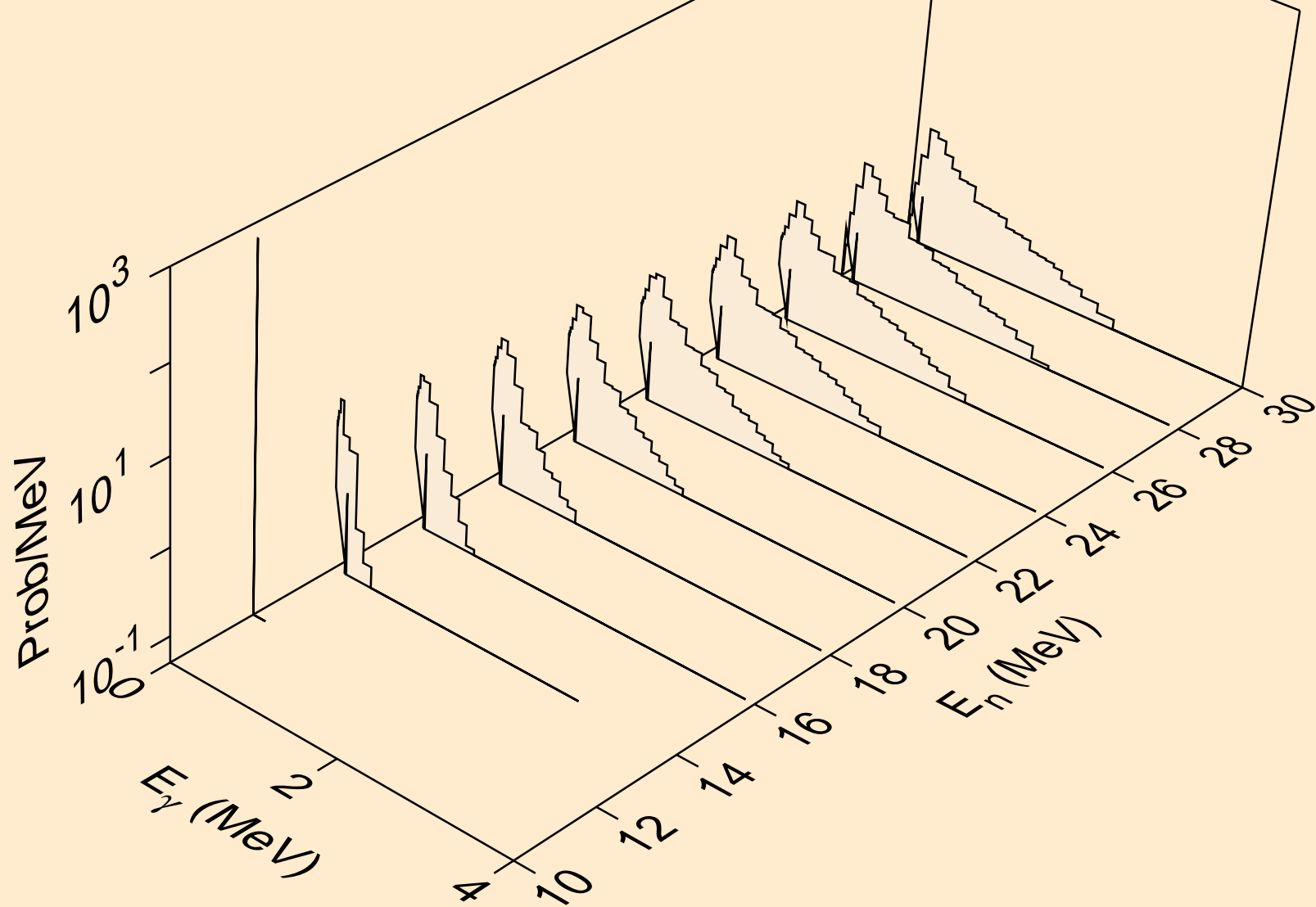
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Photon emission for (n,2n)a



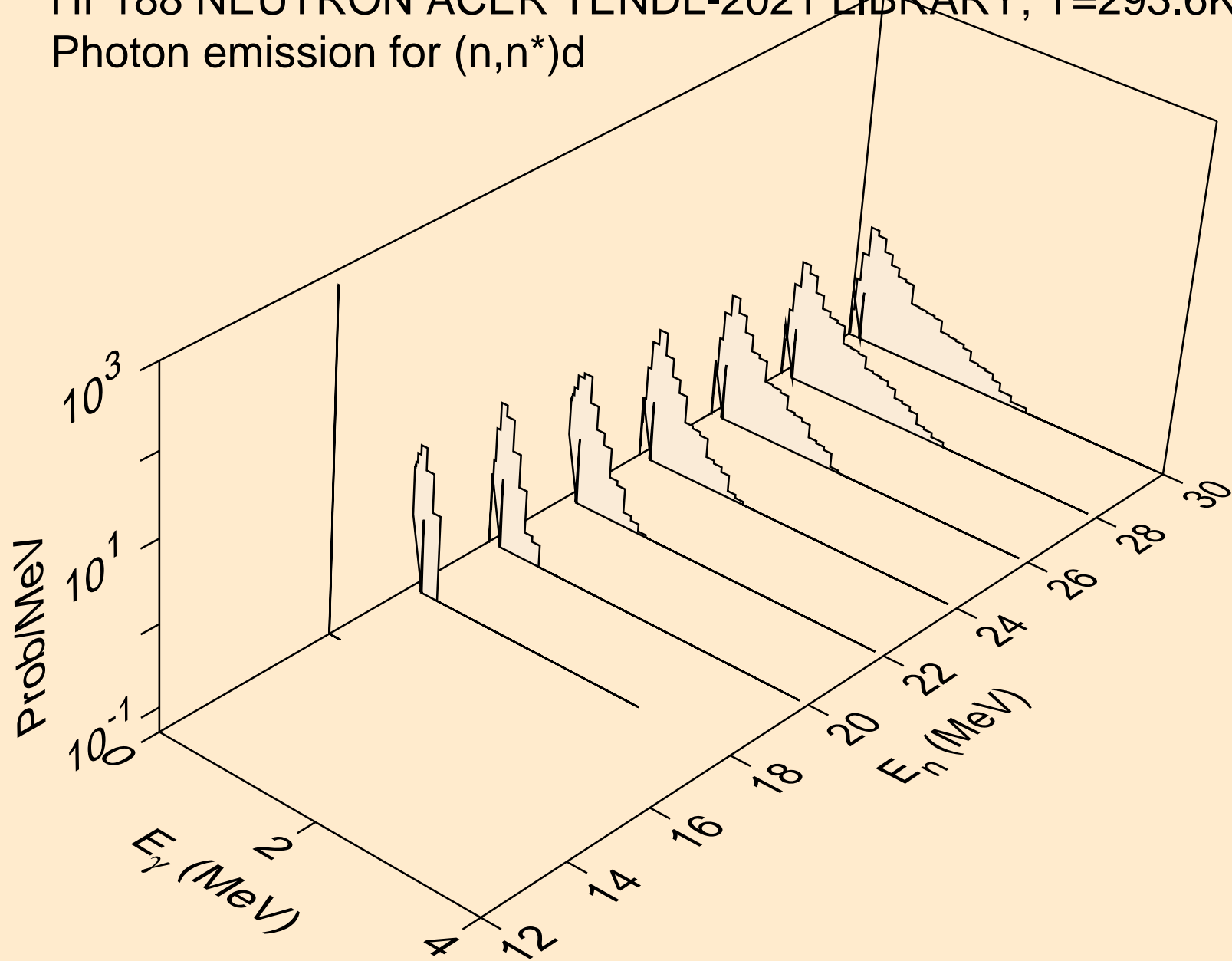
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



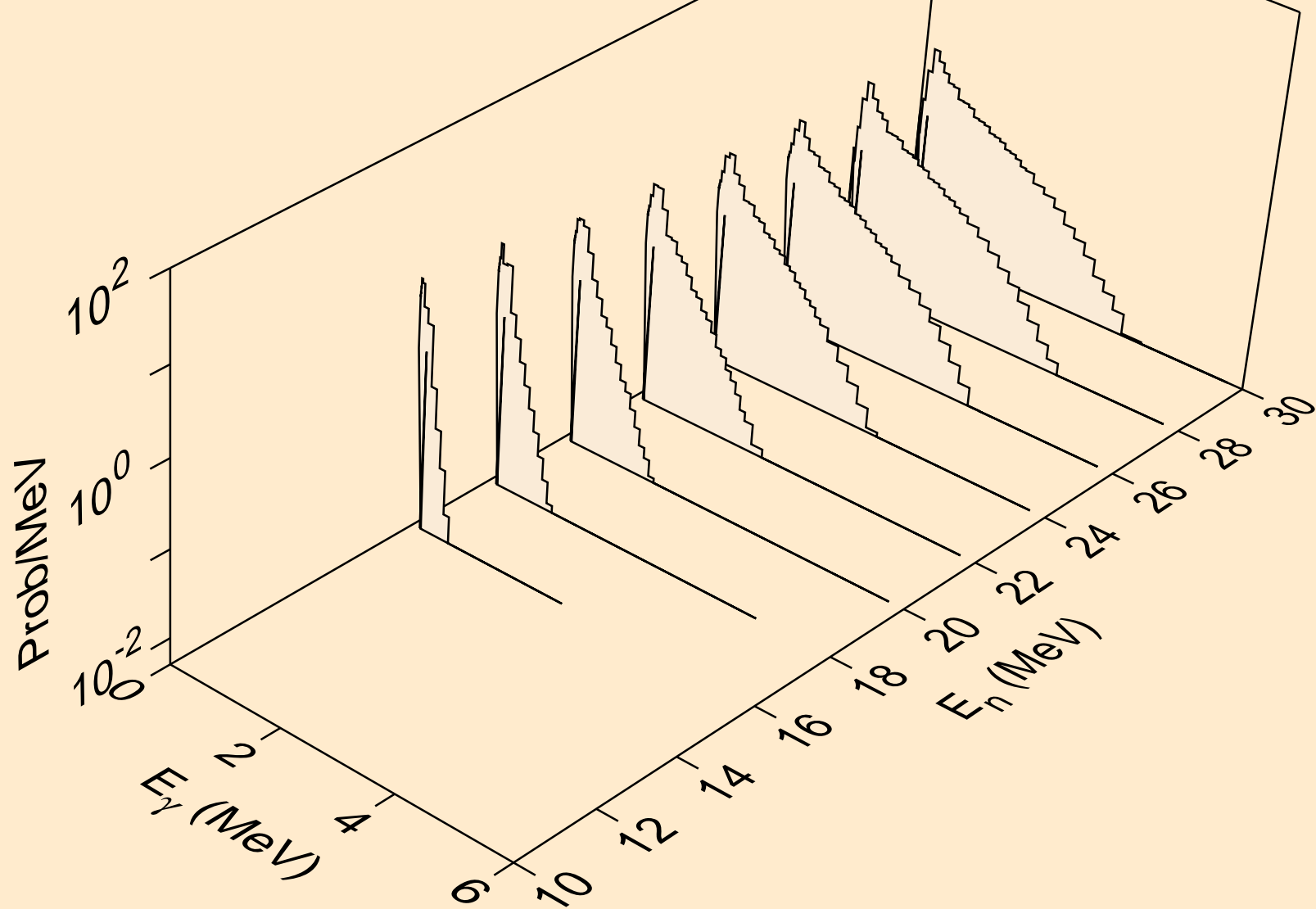
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

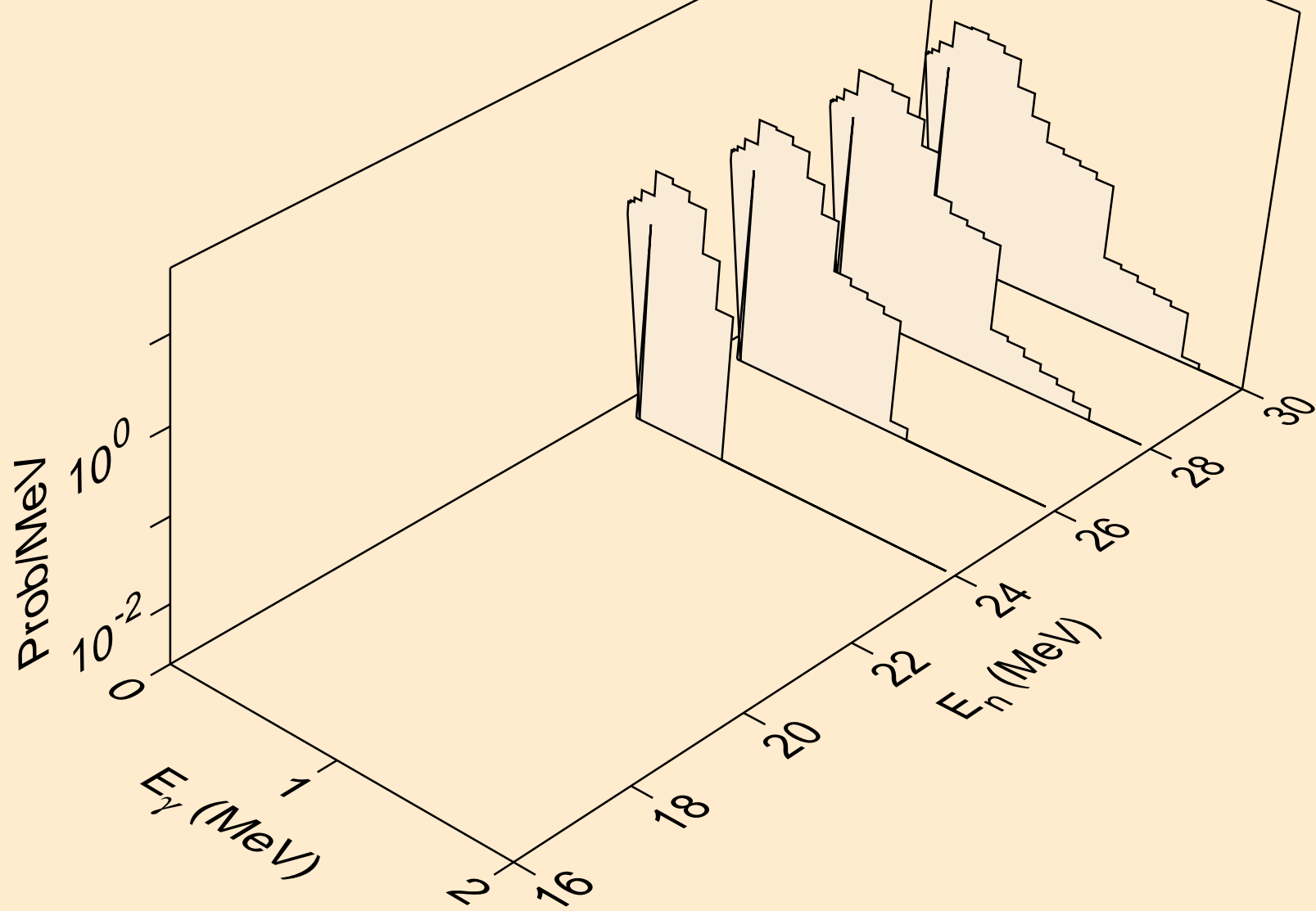


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

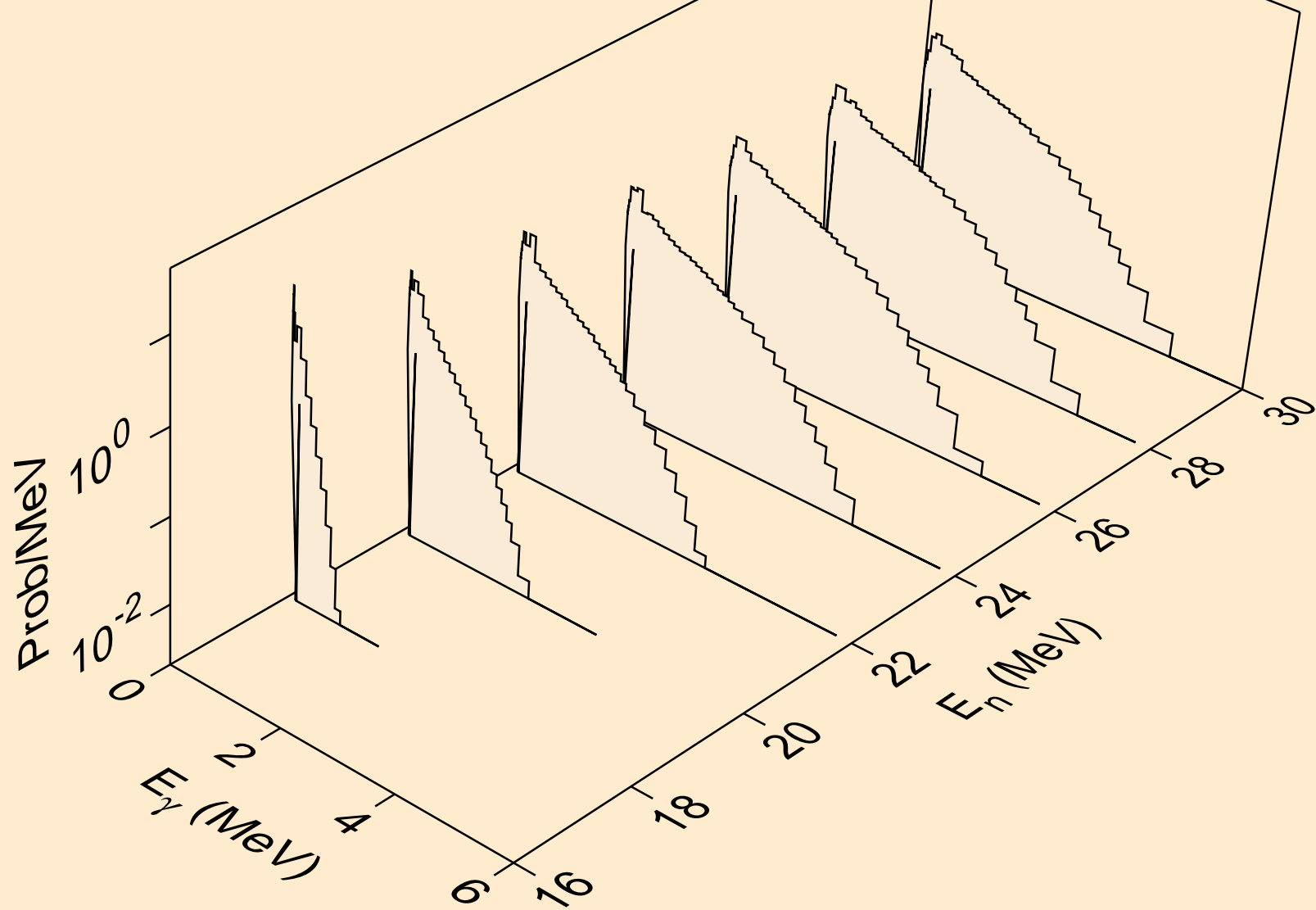




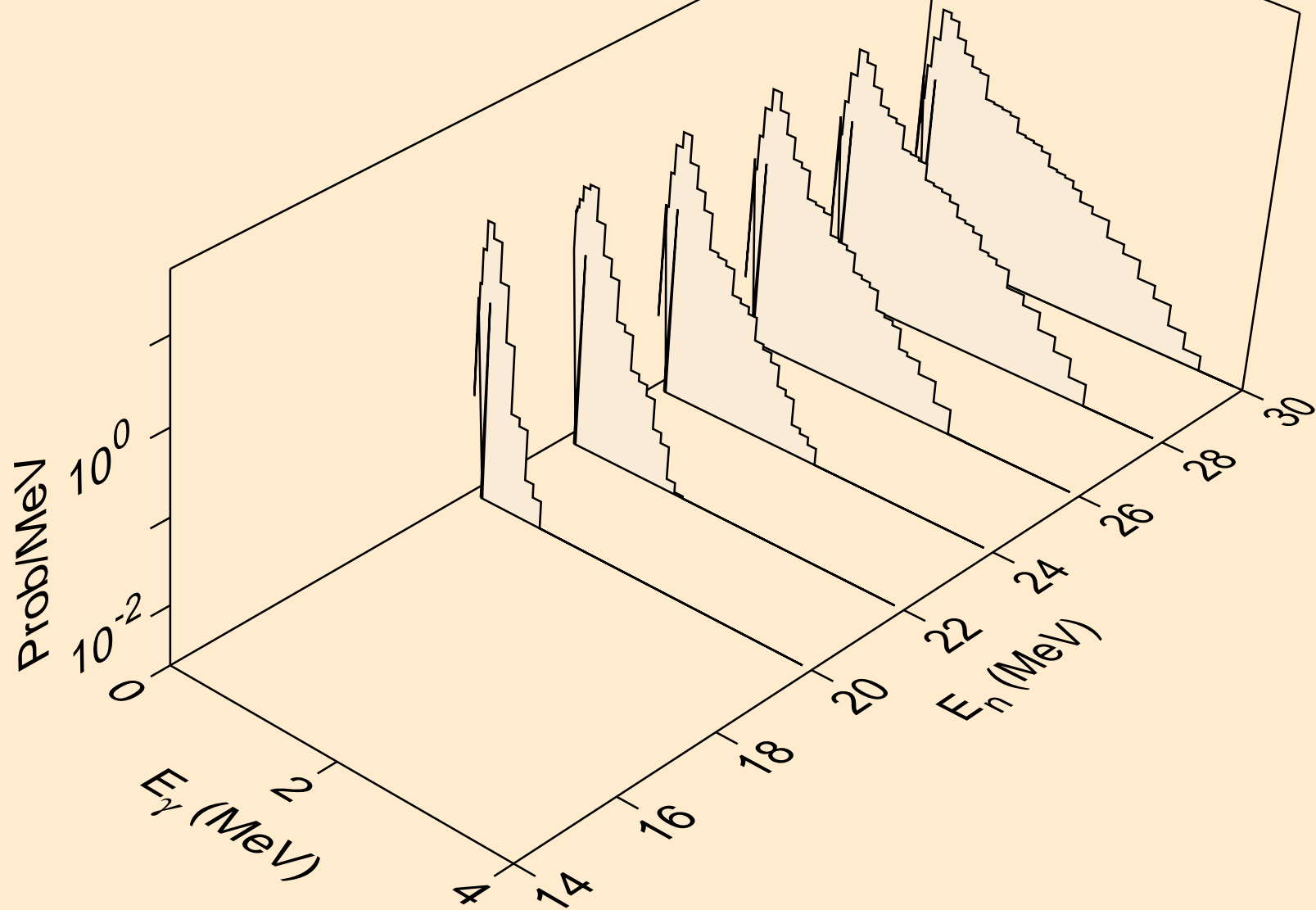
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



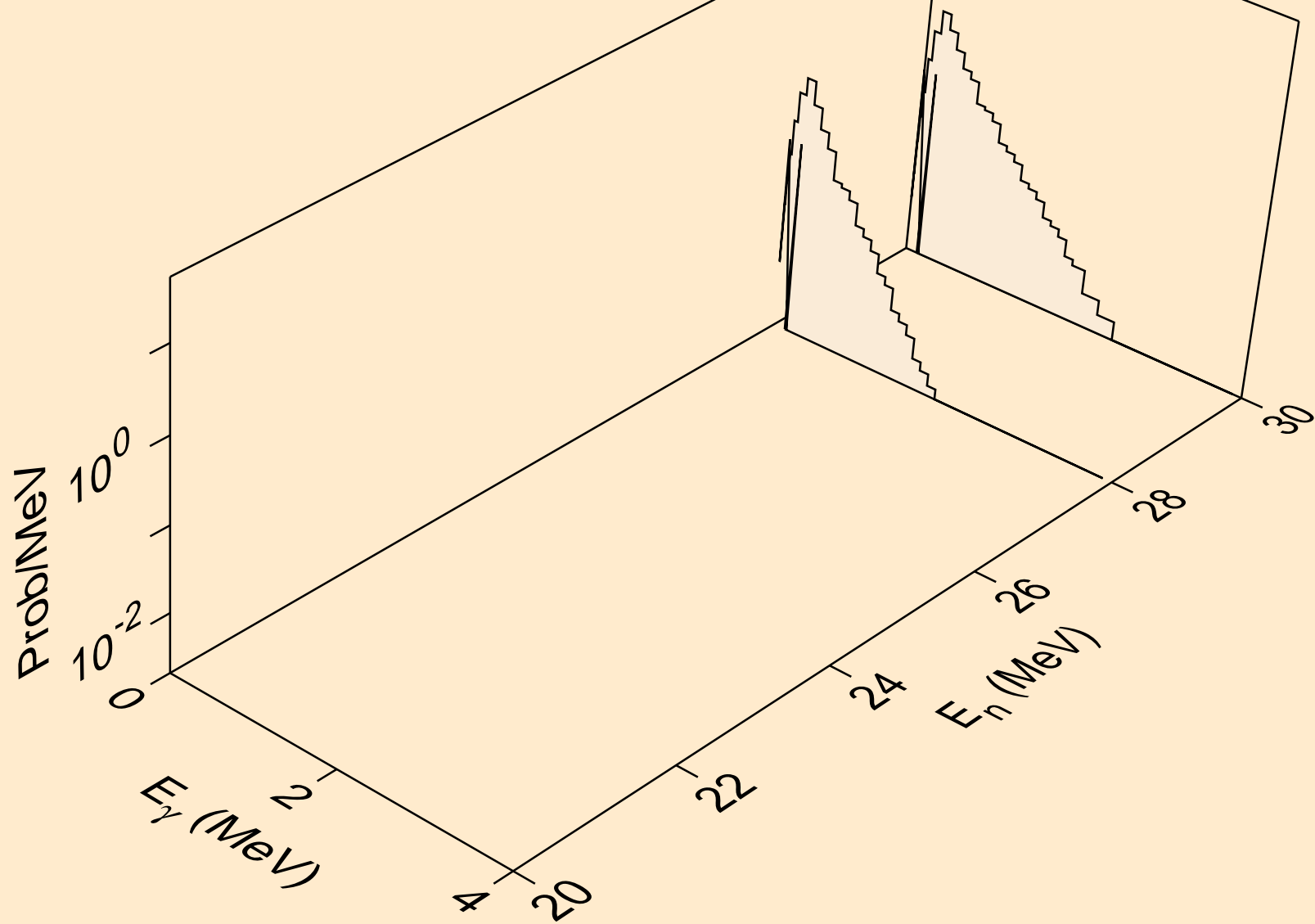
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



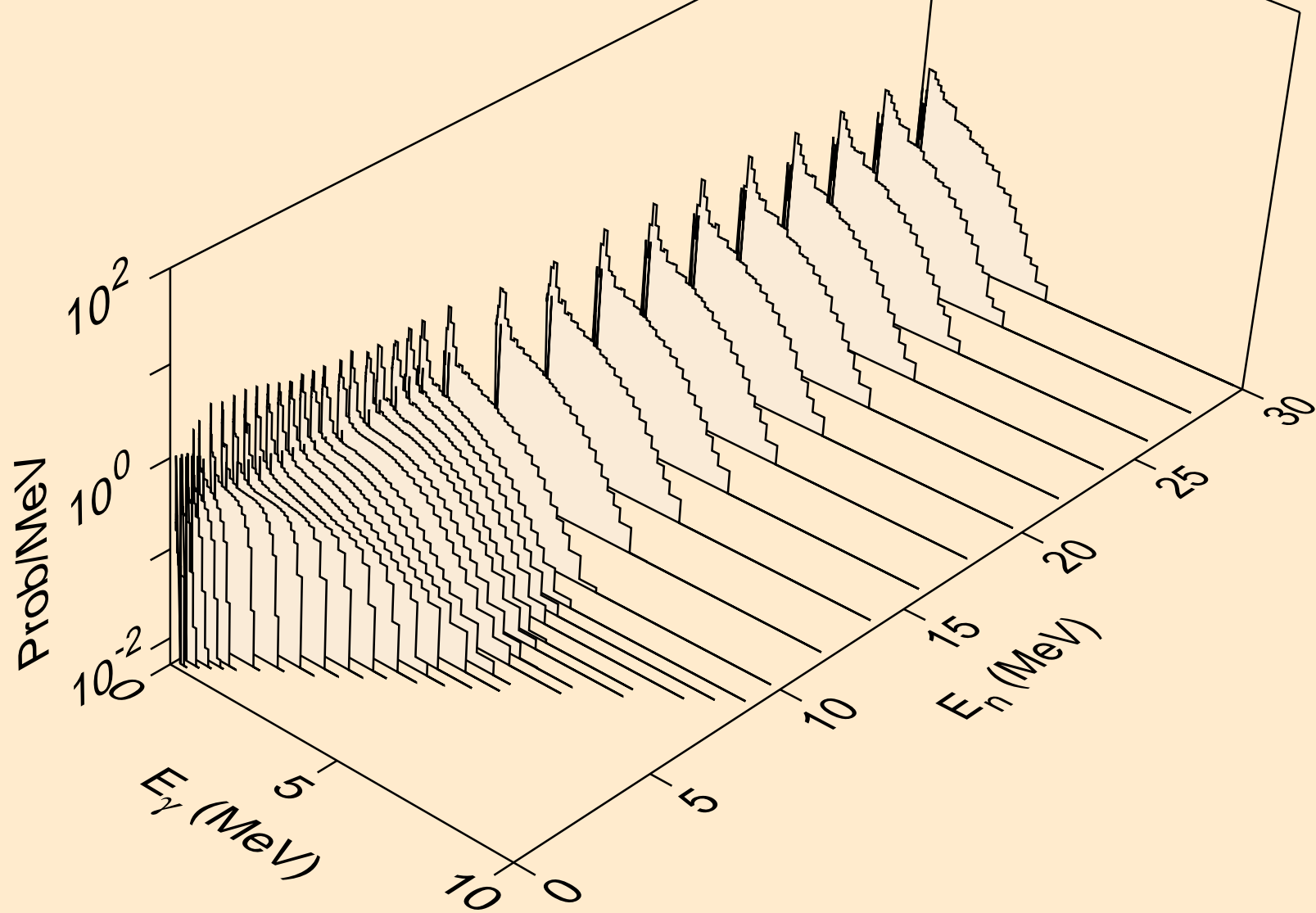
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Photon emission for (n,2np)



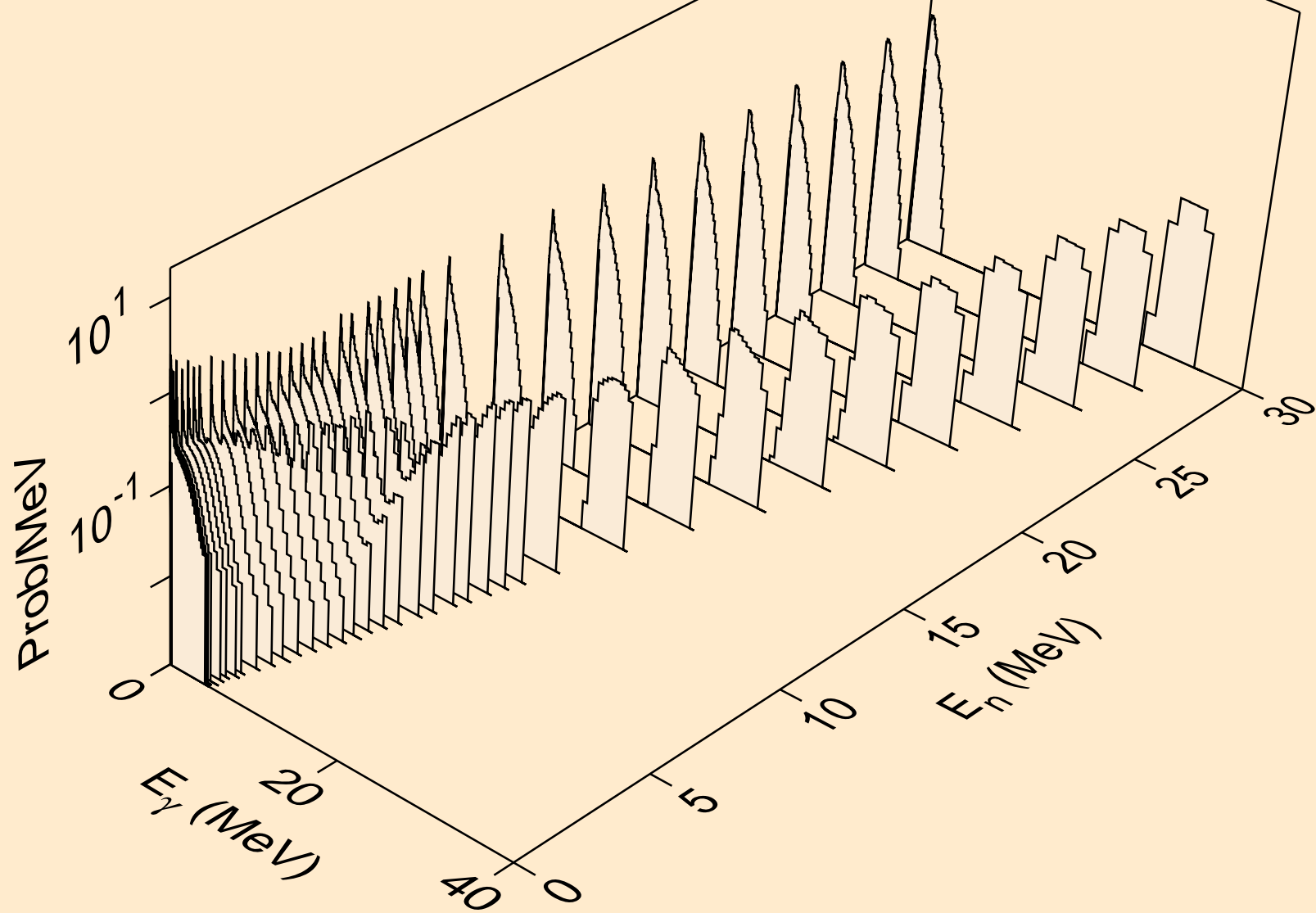
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Photon emission for (n,3np)



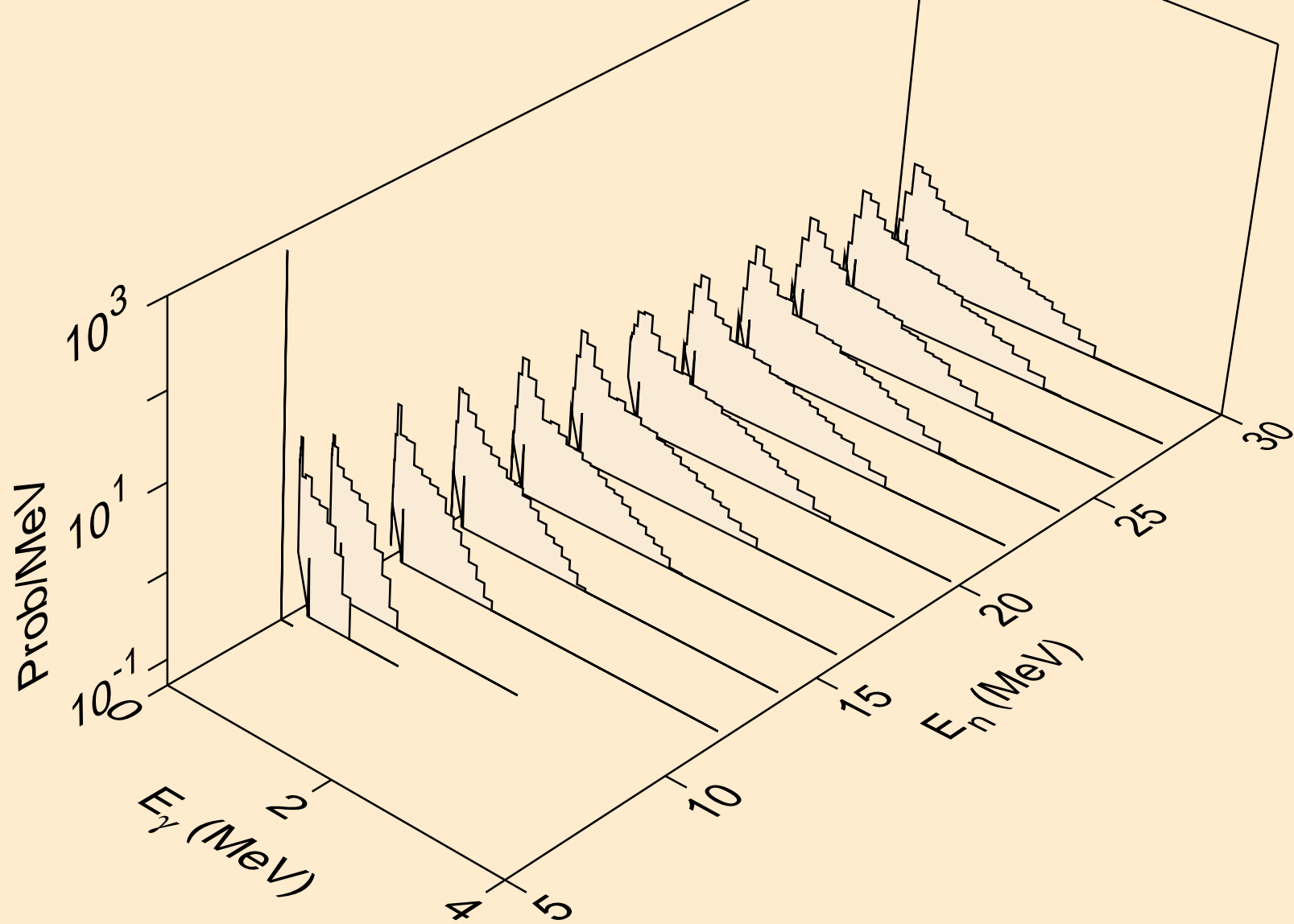
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



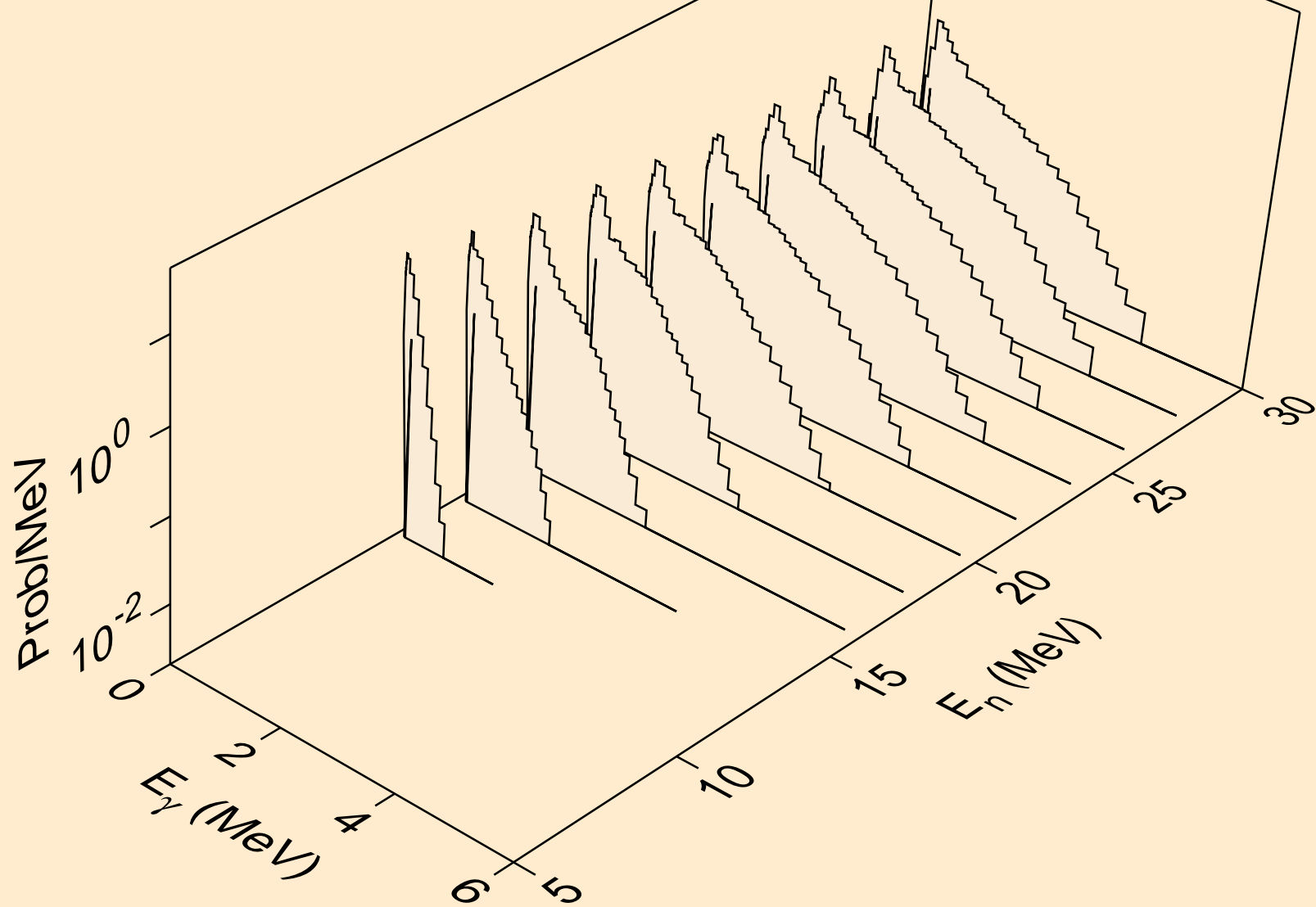
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

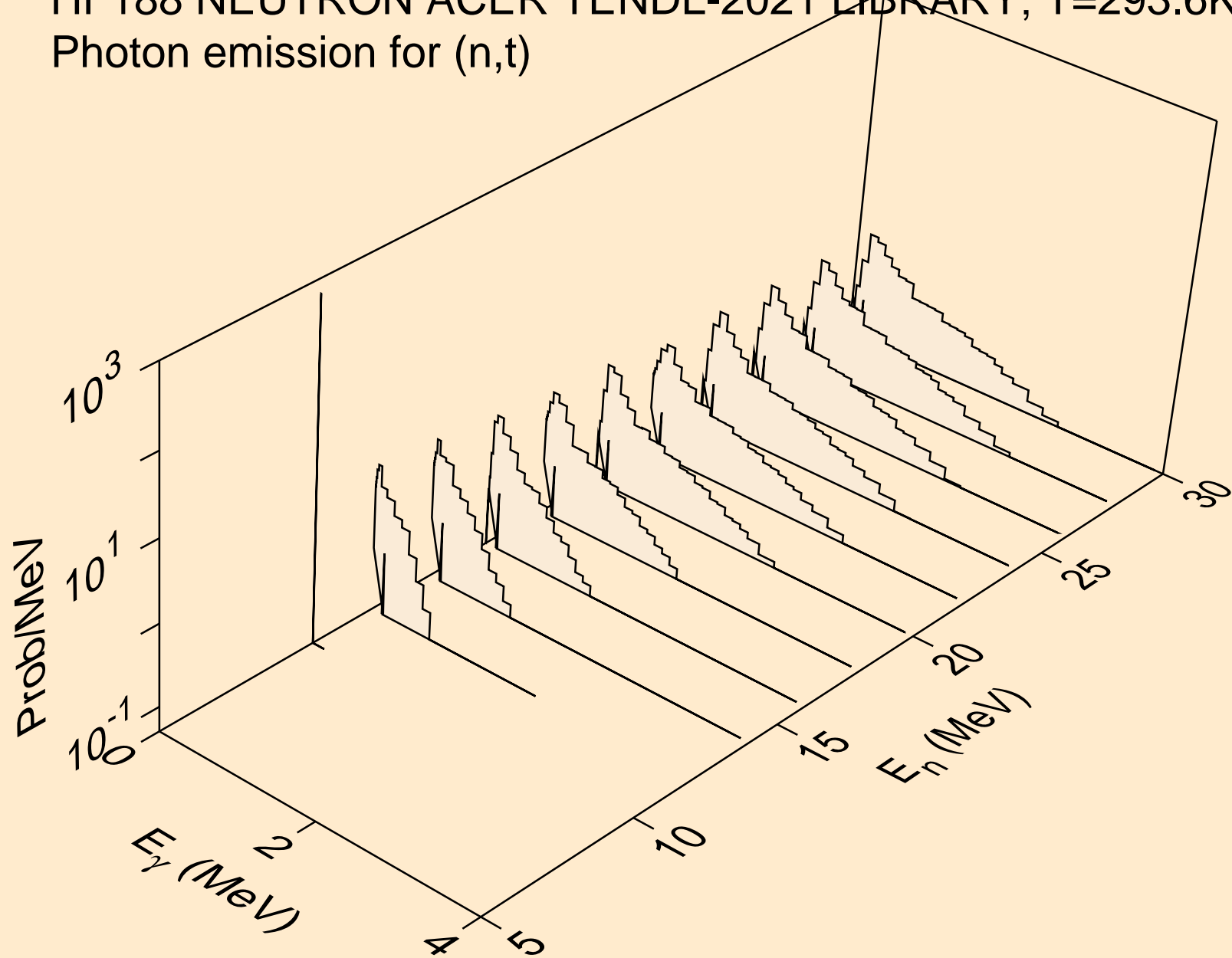


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

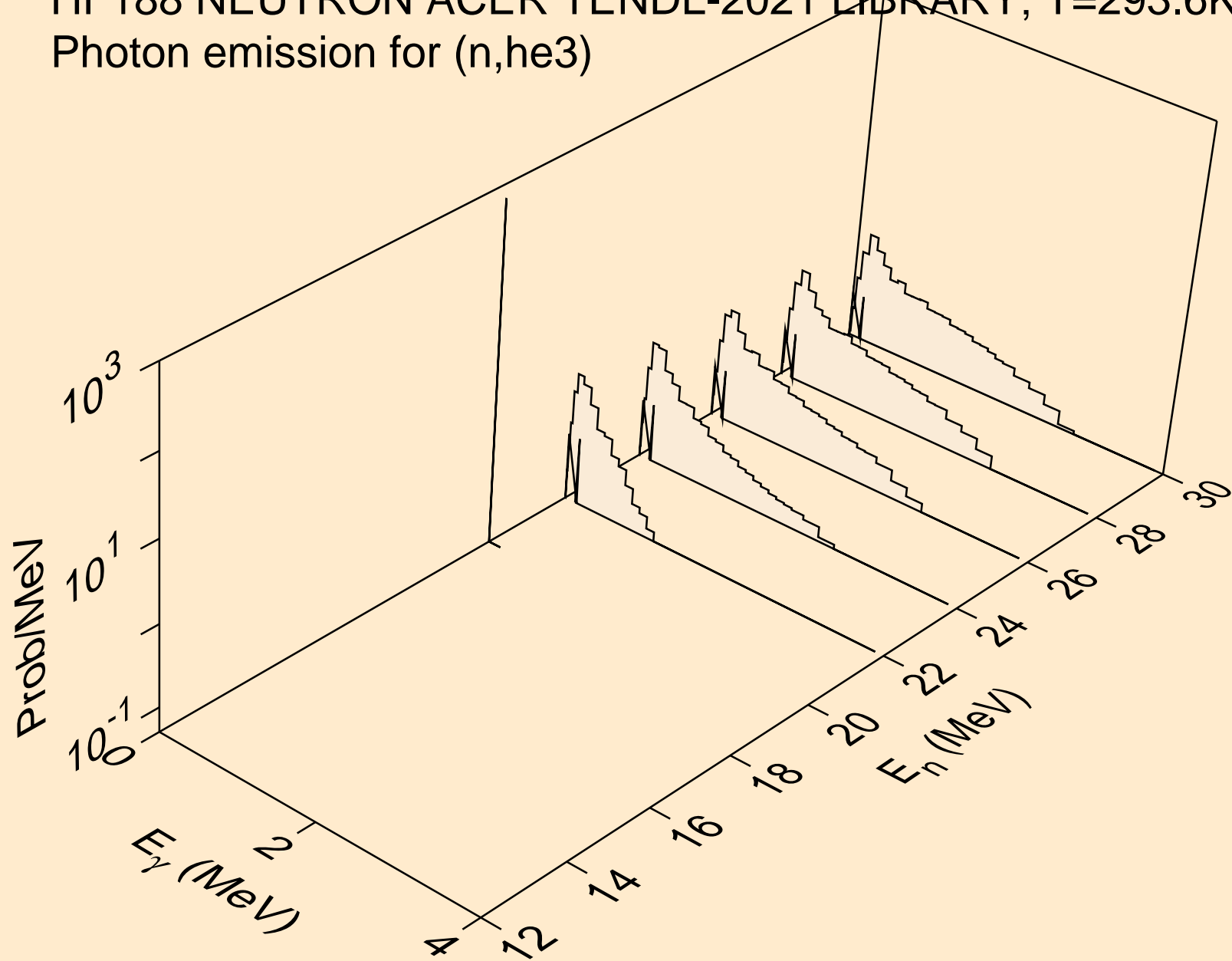




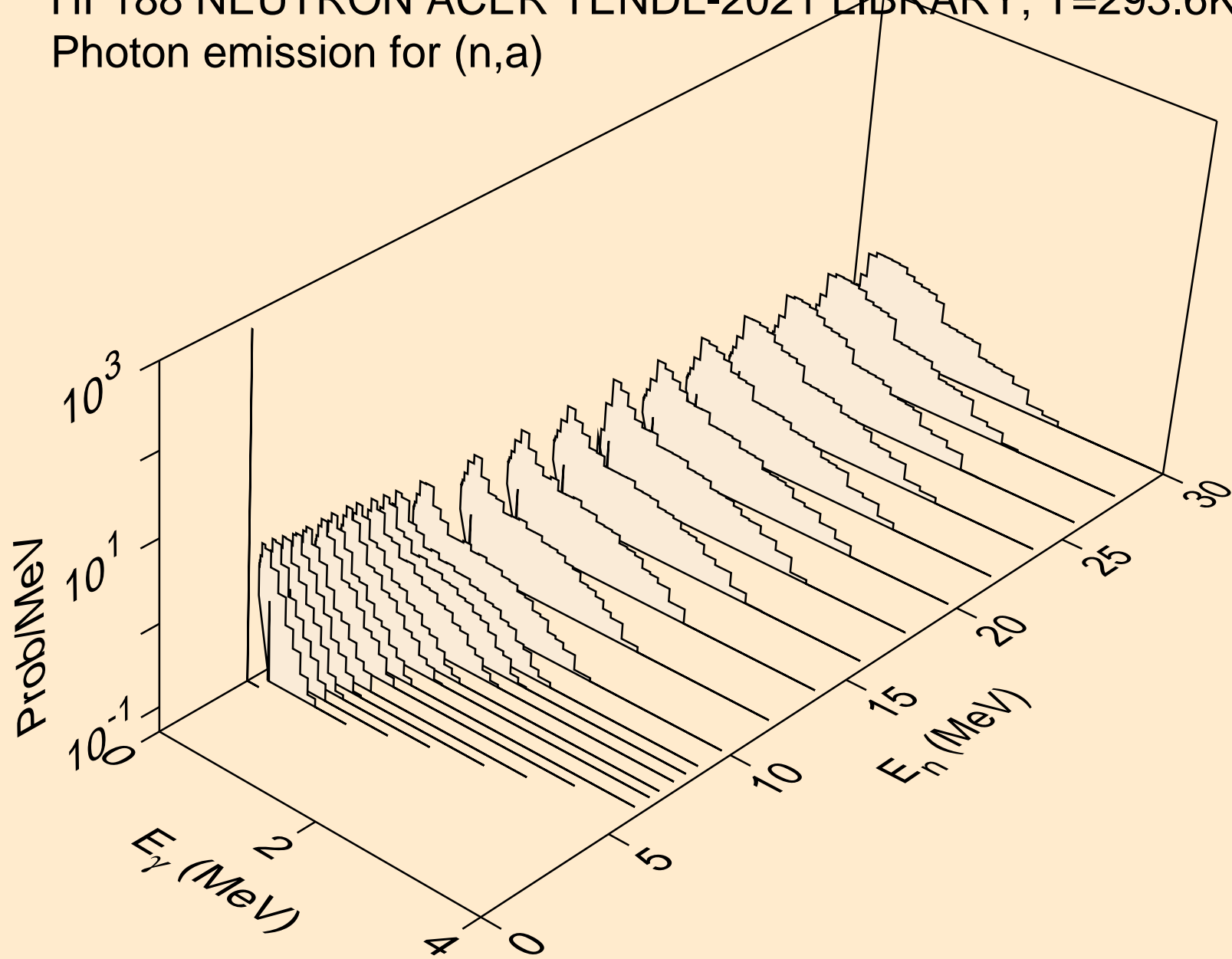
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



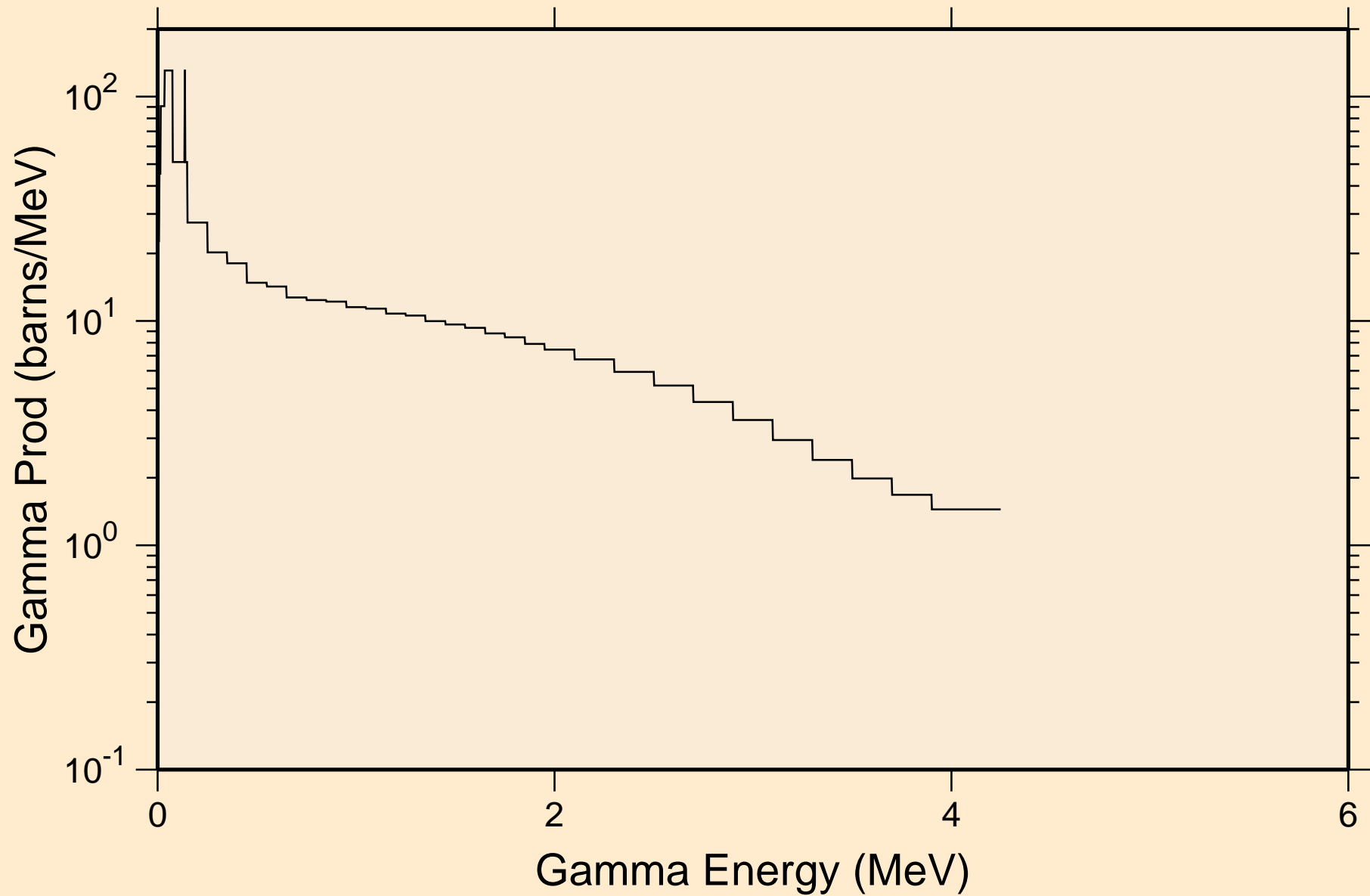
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



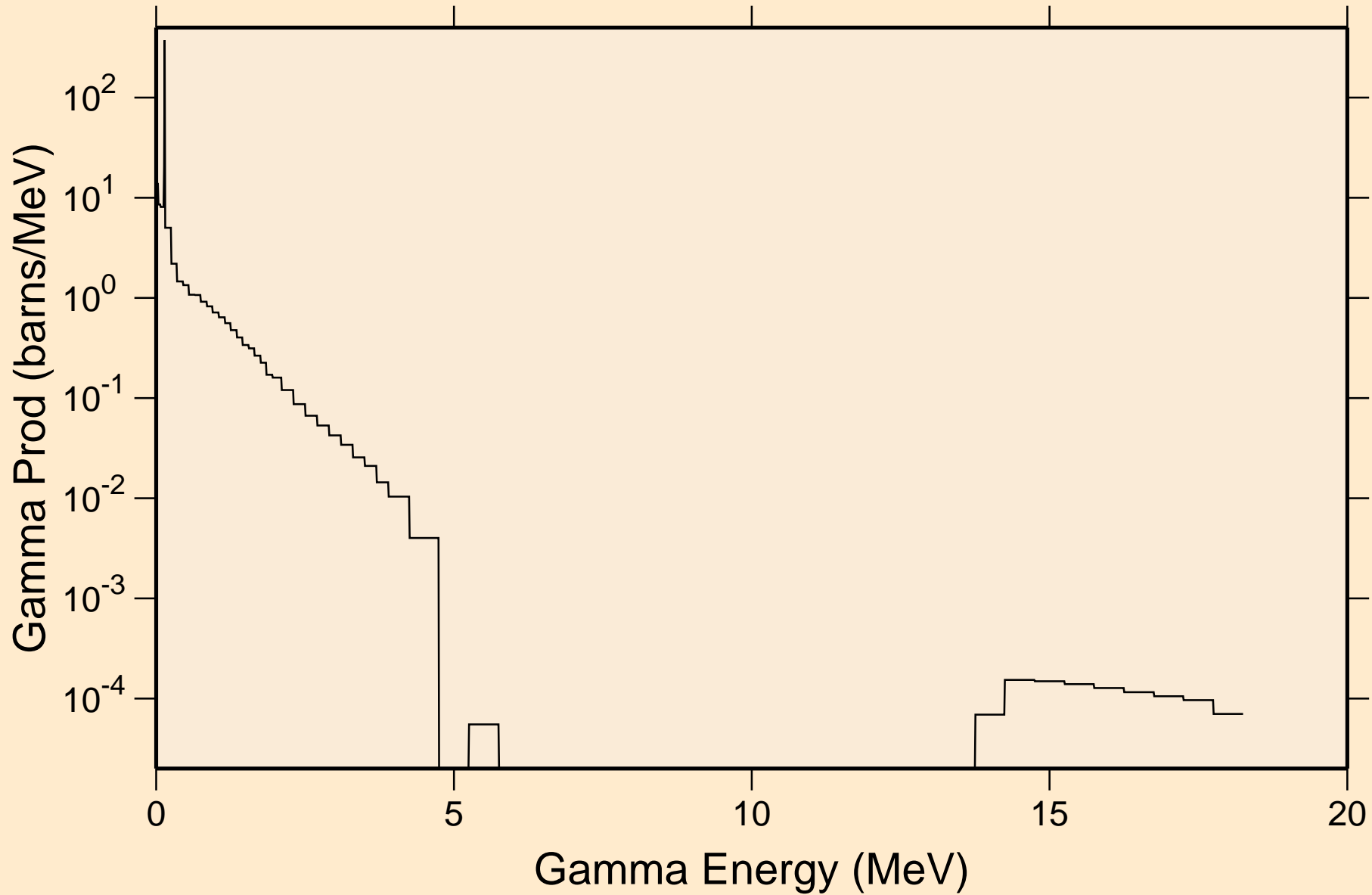
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

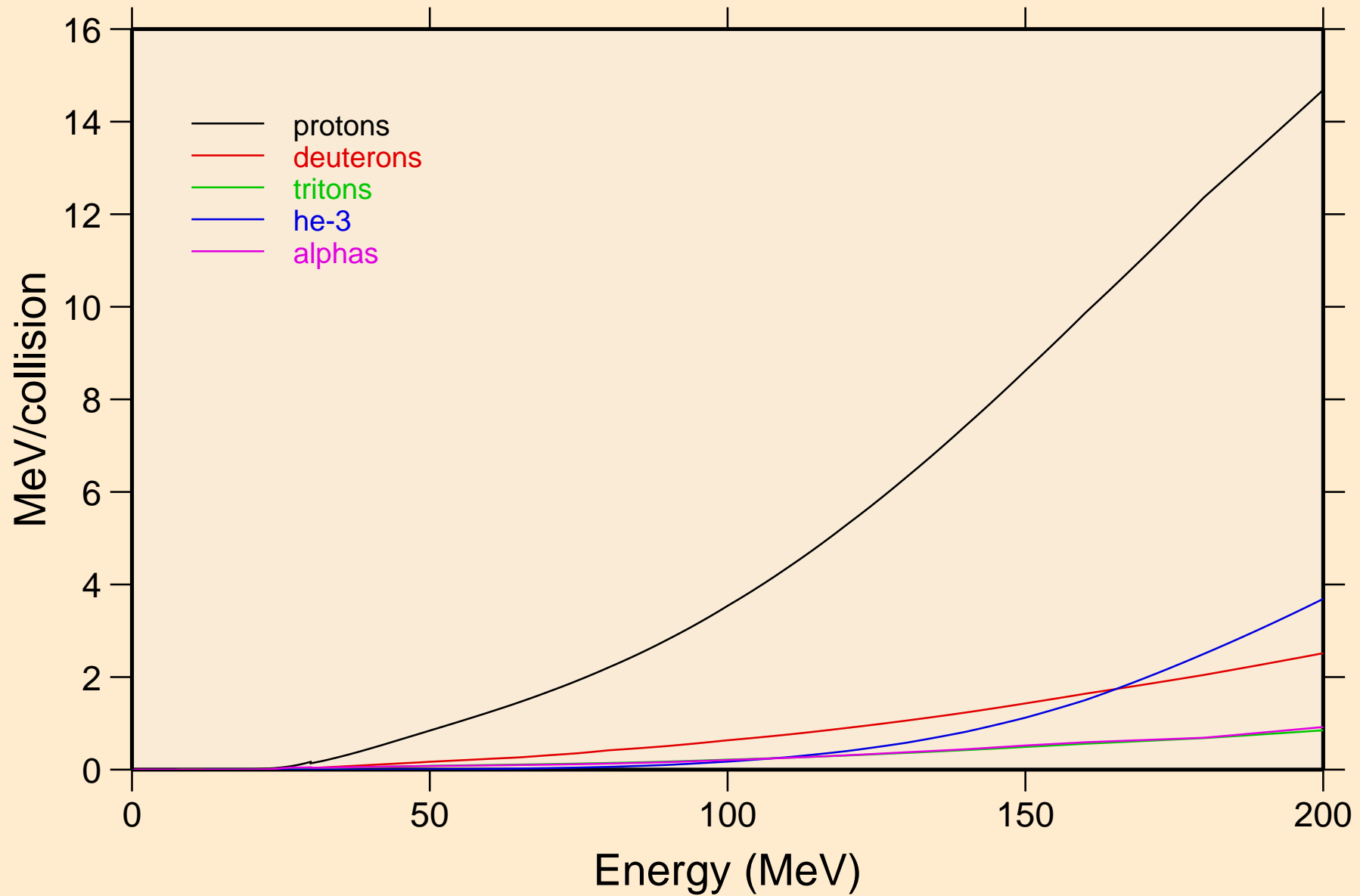


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

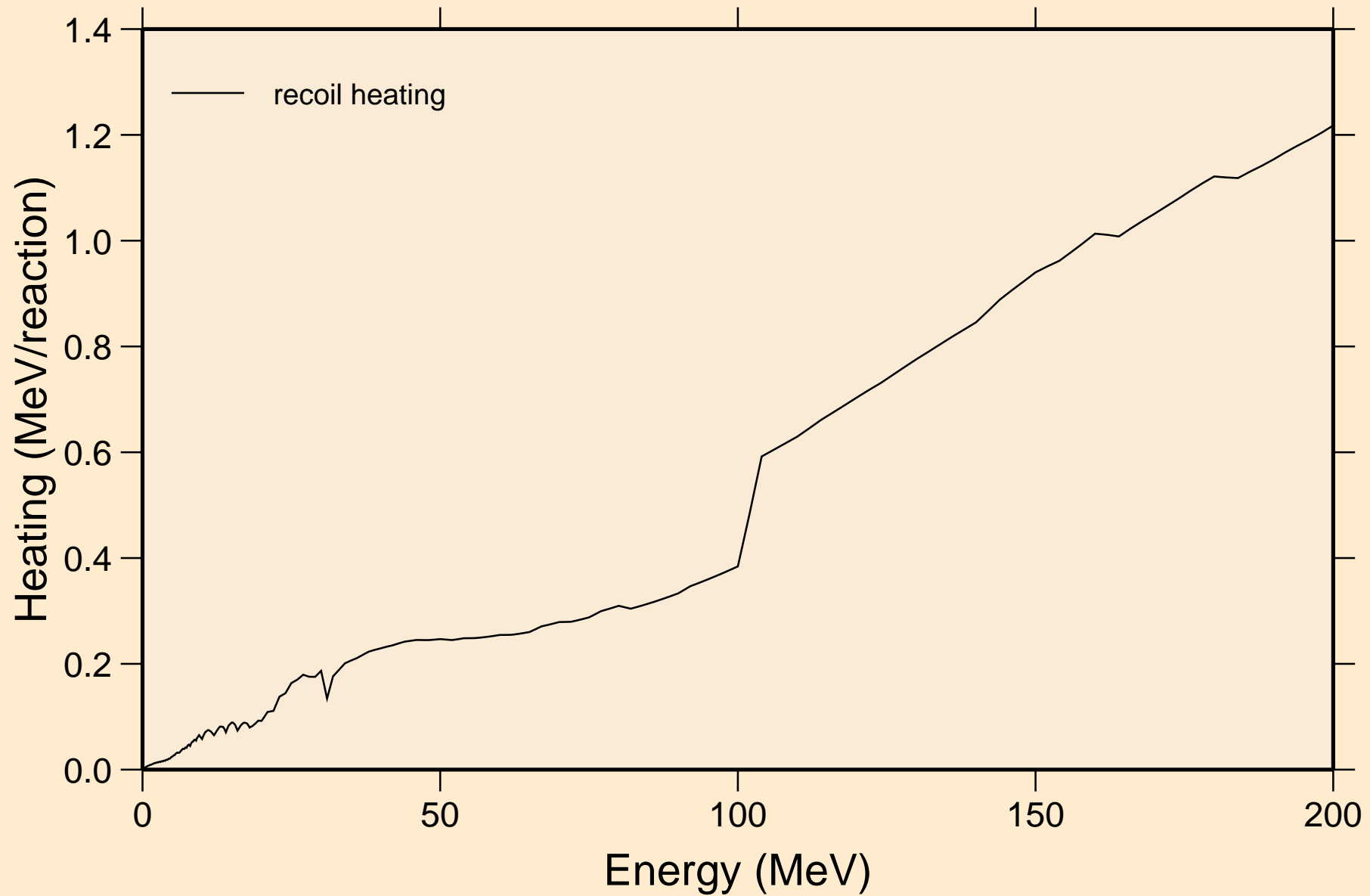


# HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

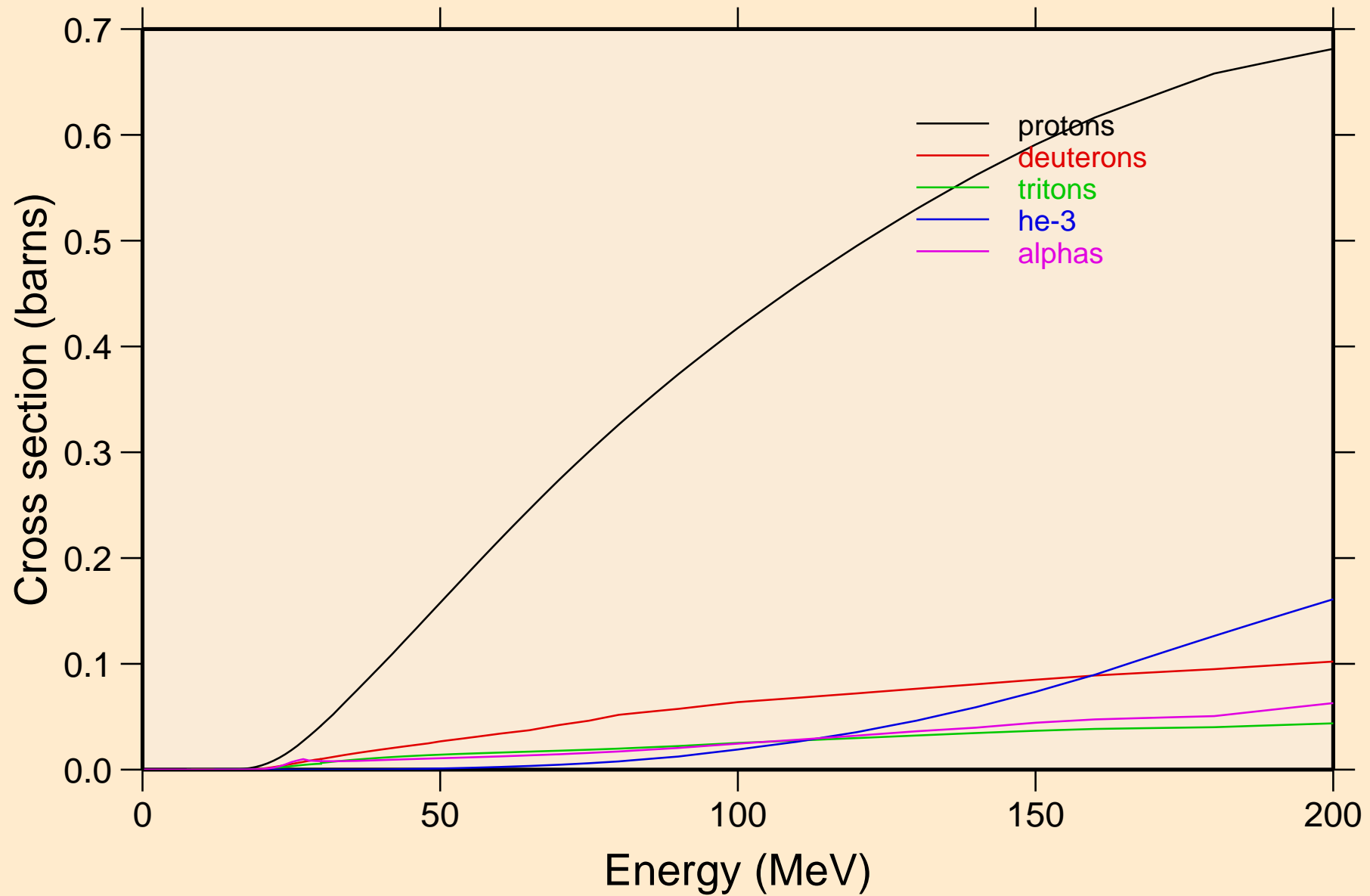


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



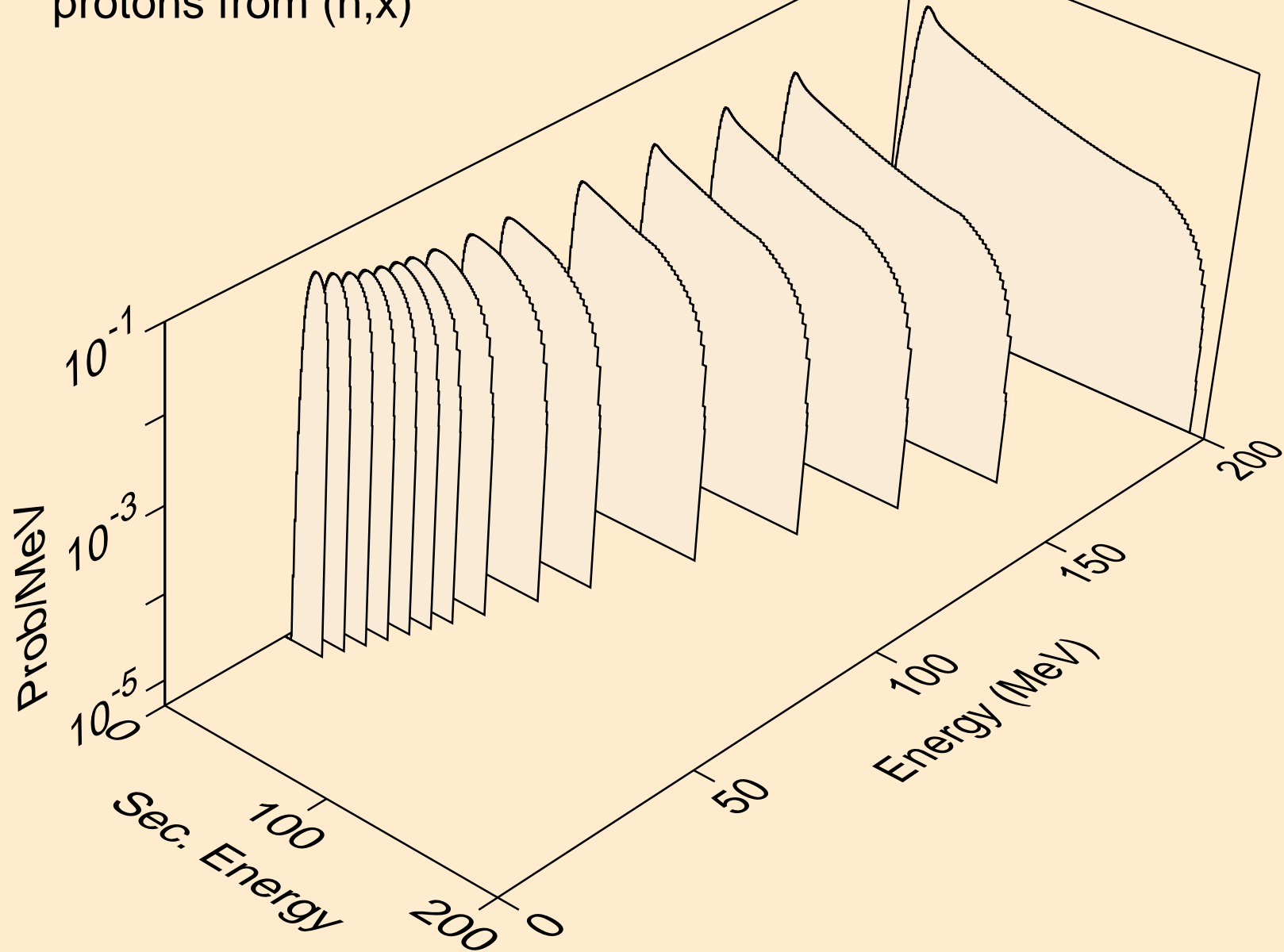
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## Particle production cross sections

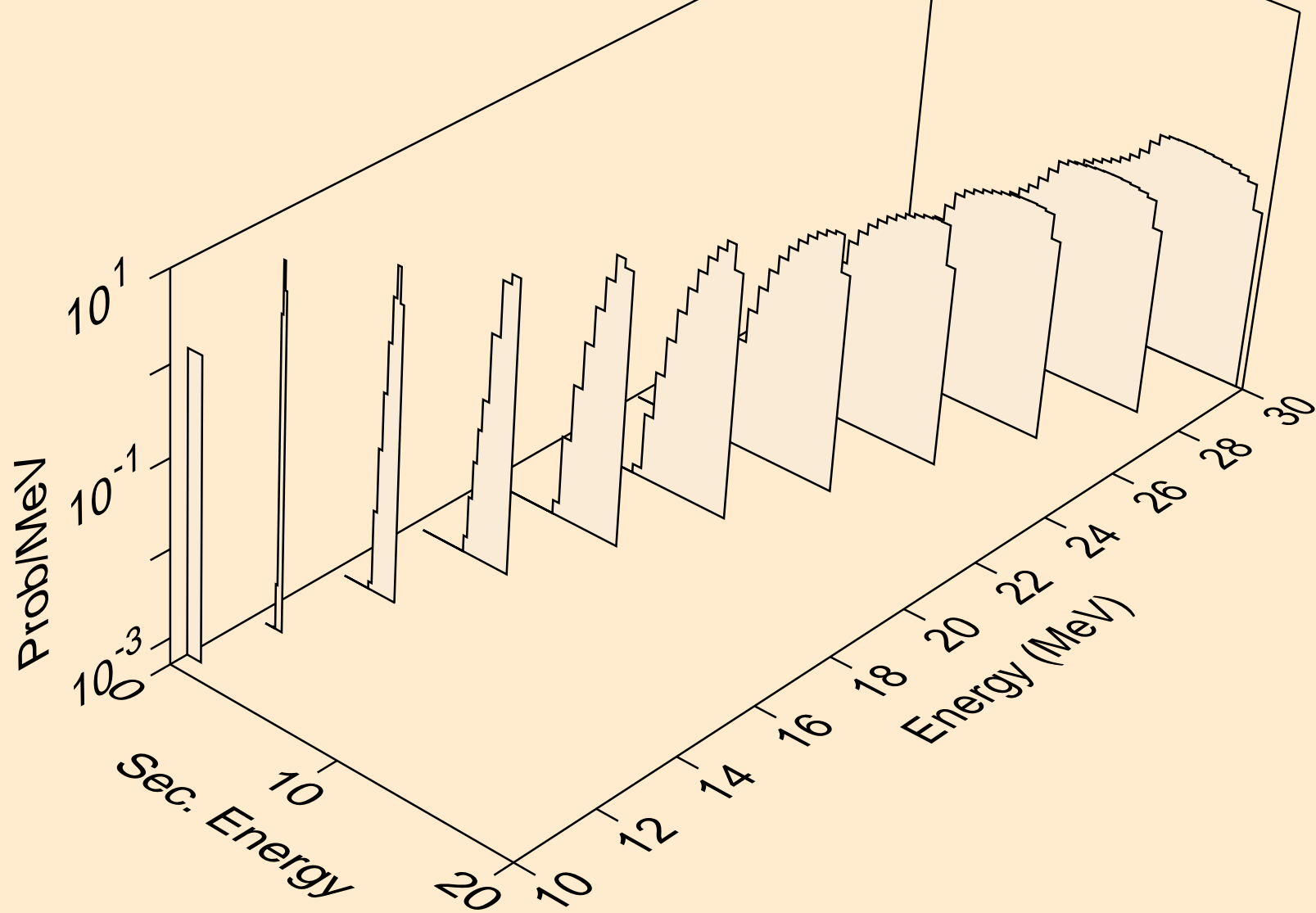




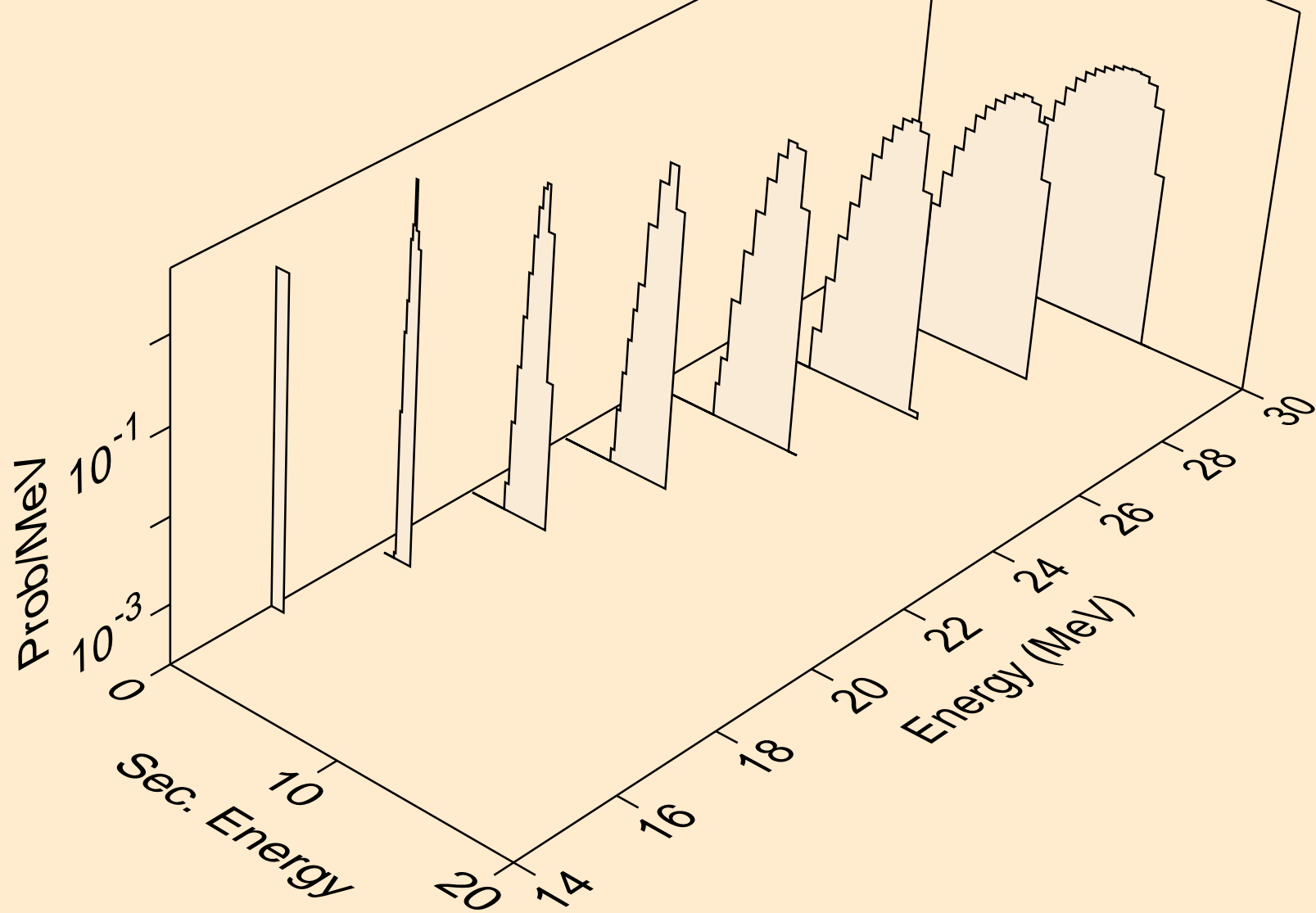
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



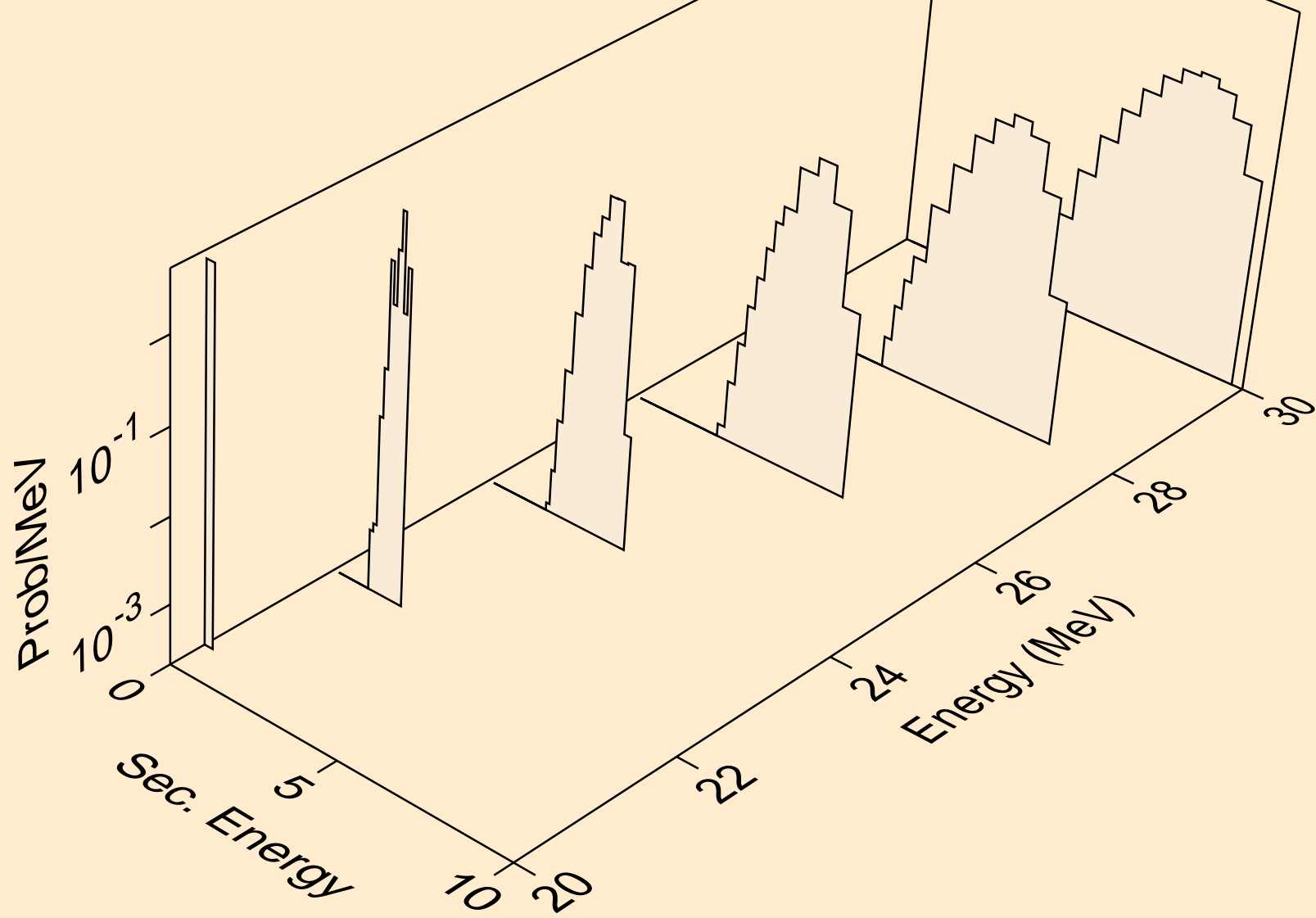
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



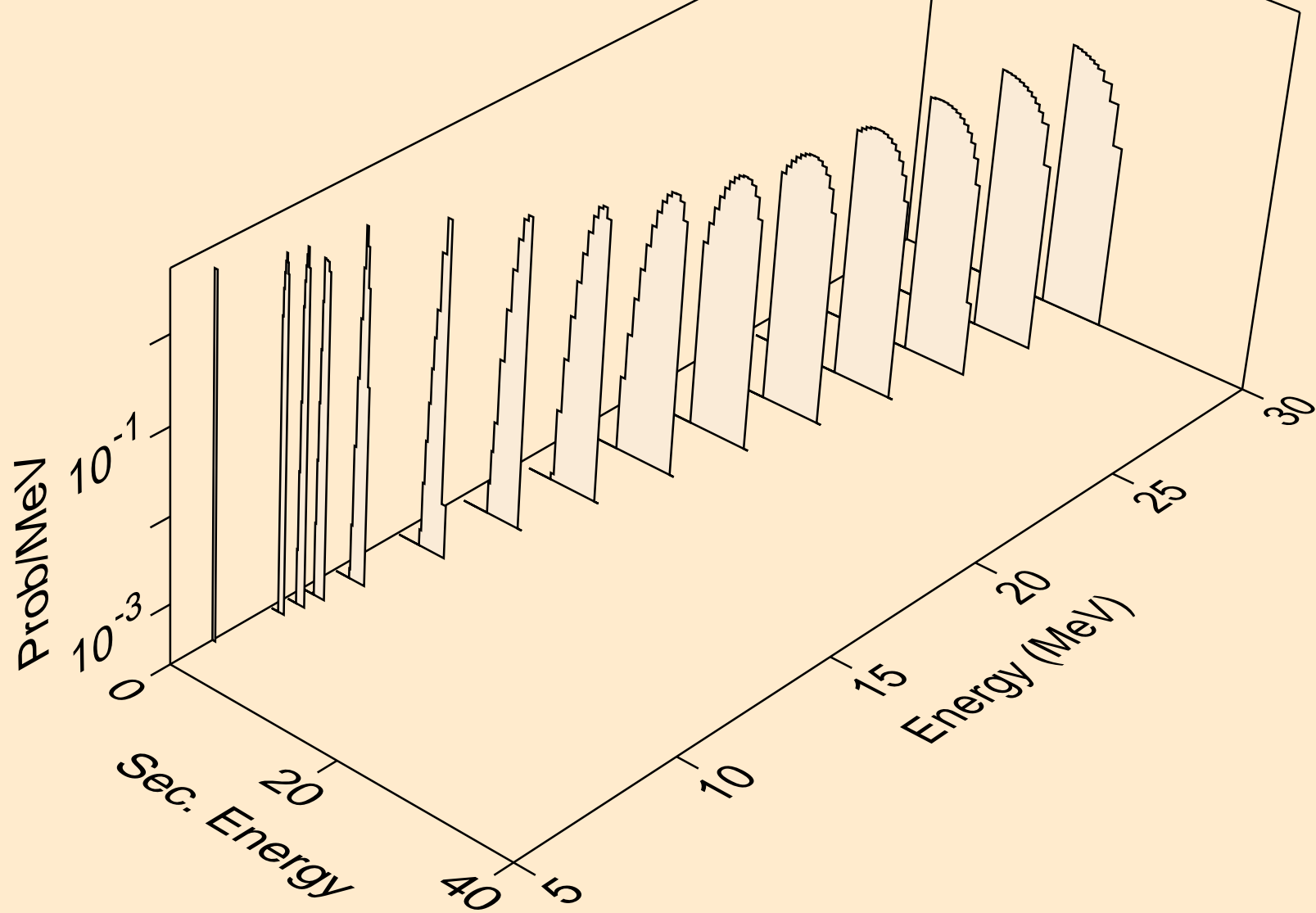
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



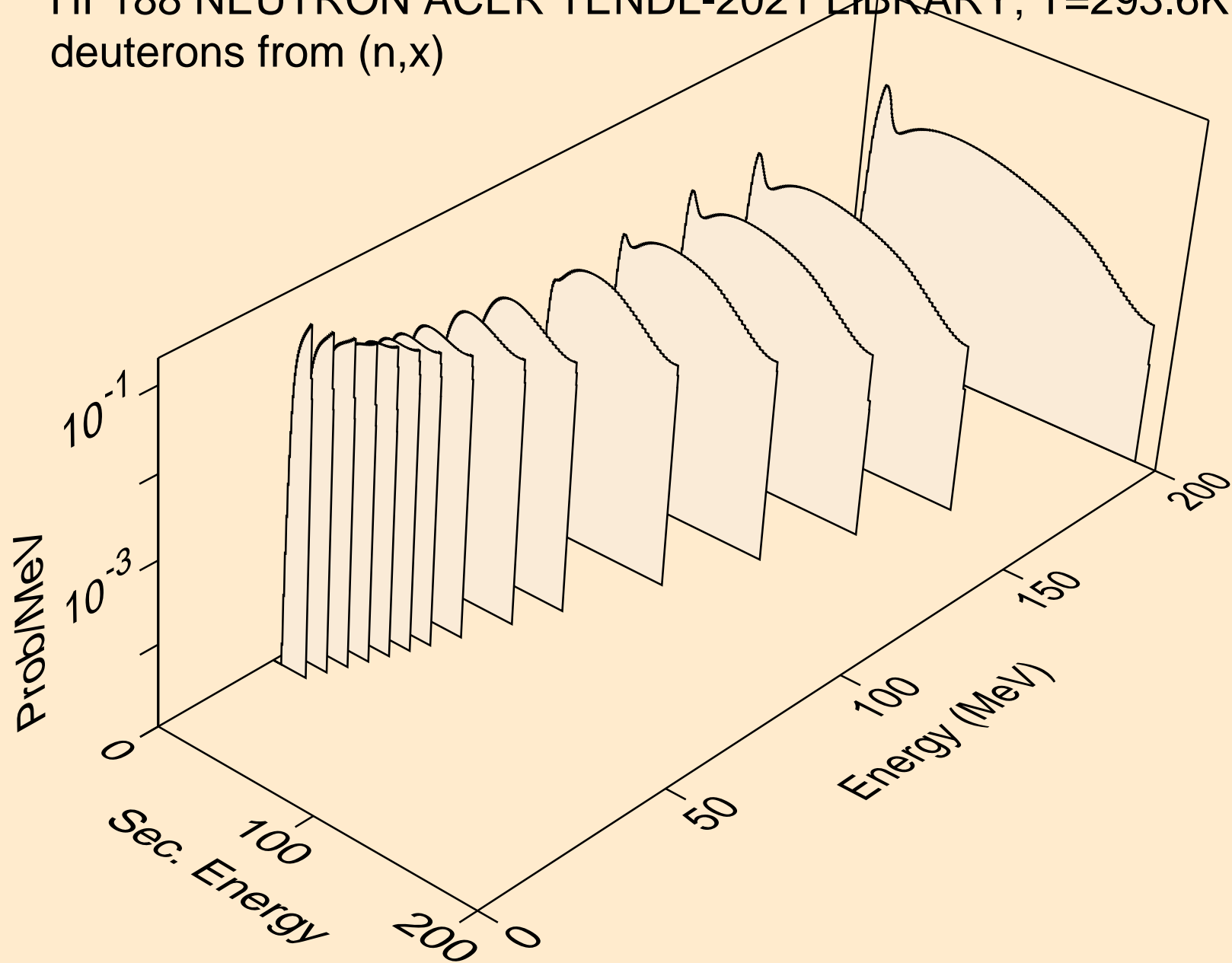
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protons from (n,3np)



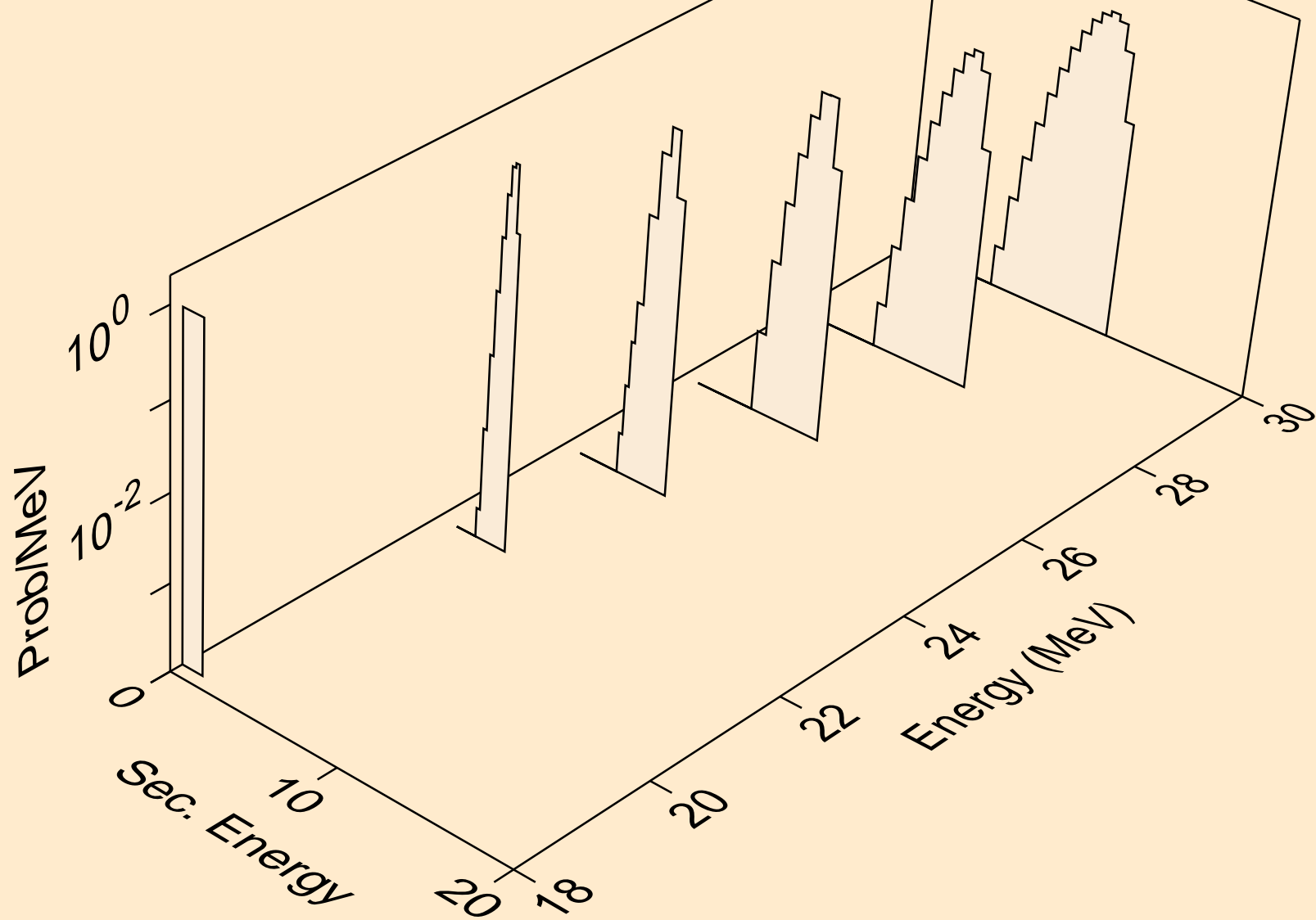
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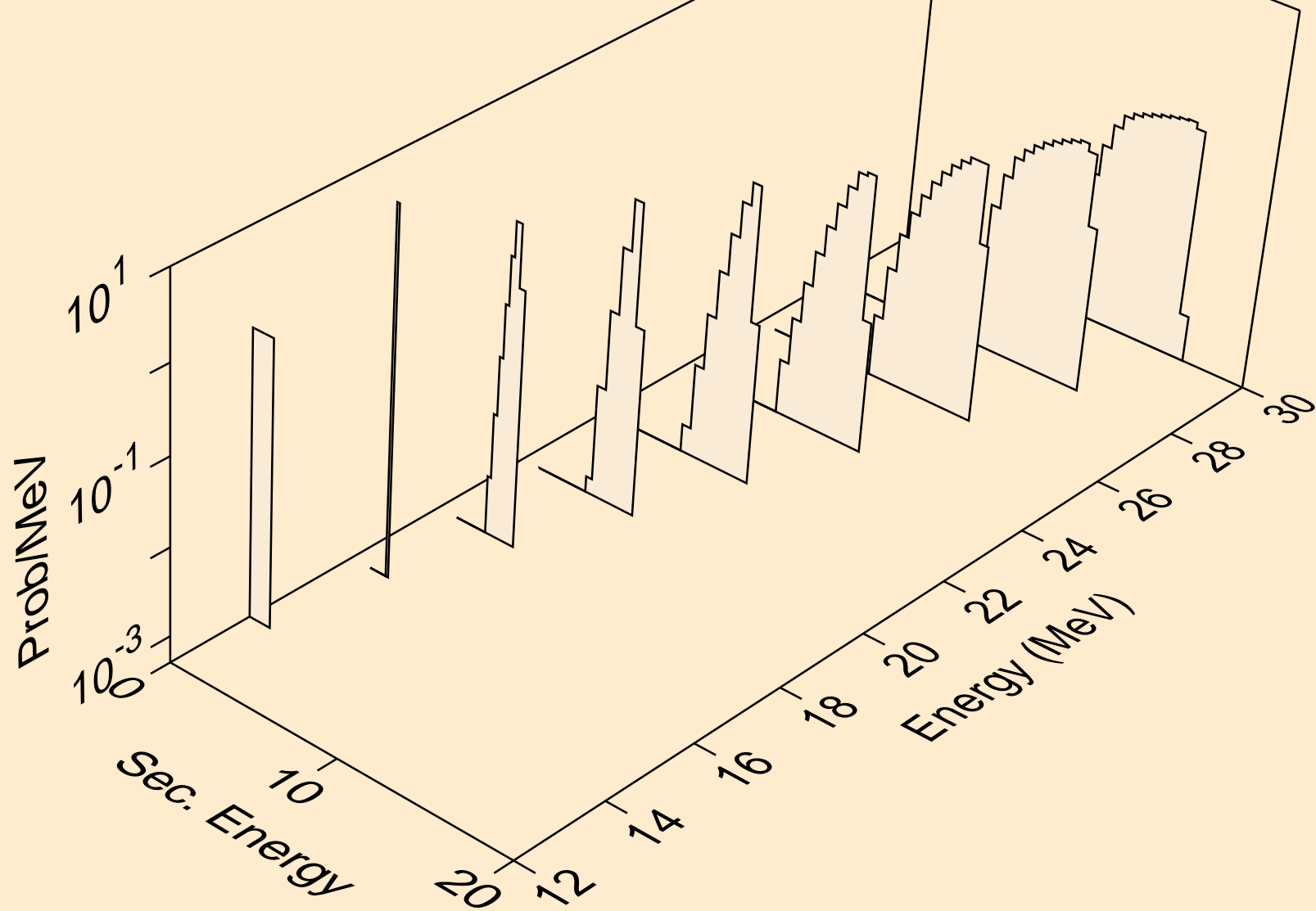
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

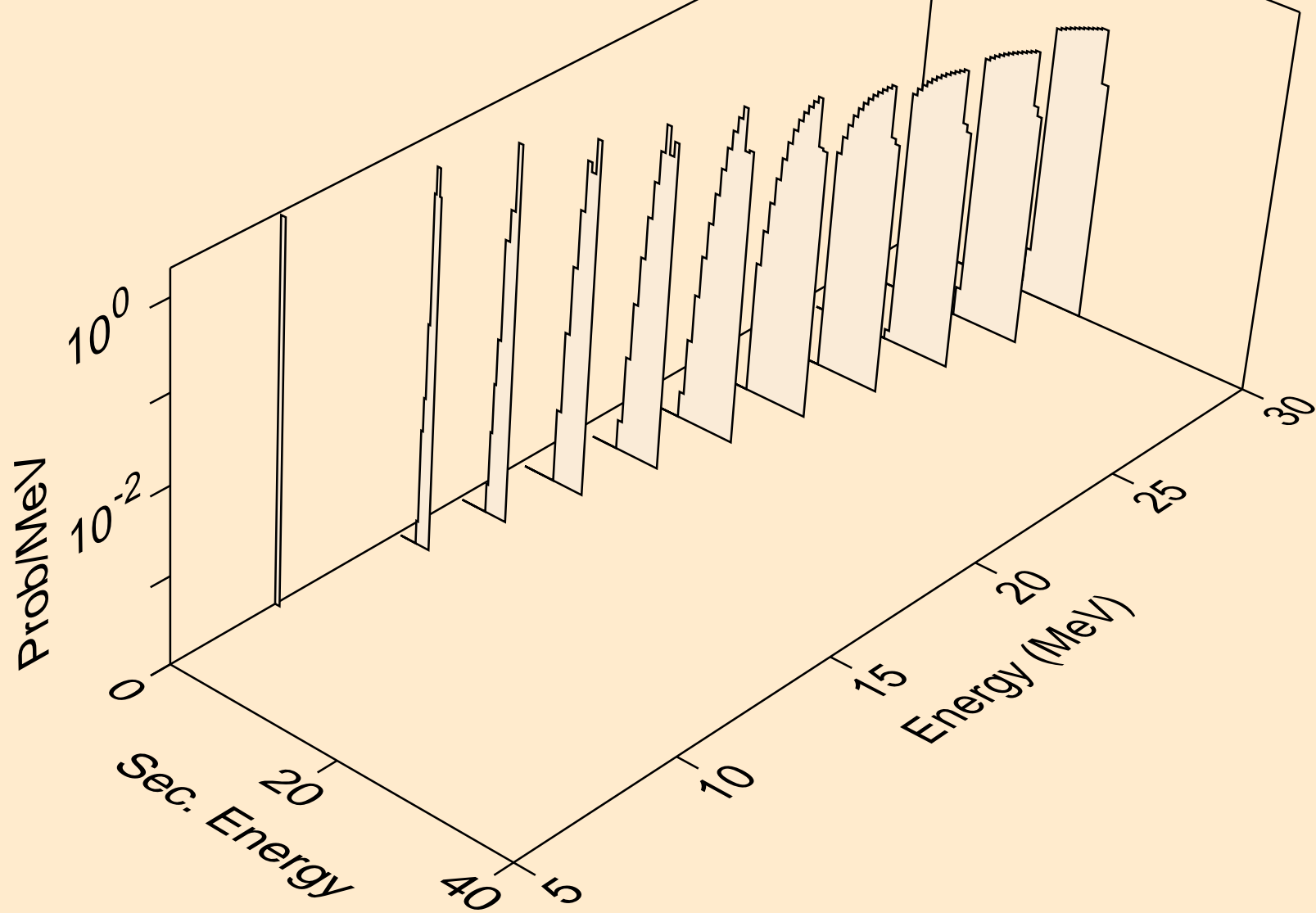


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

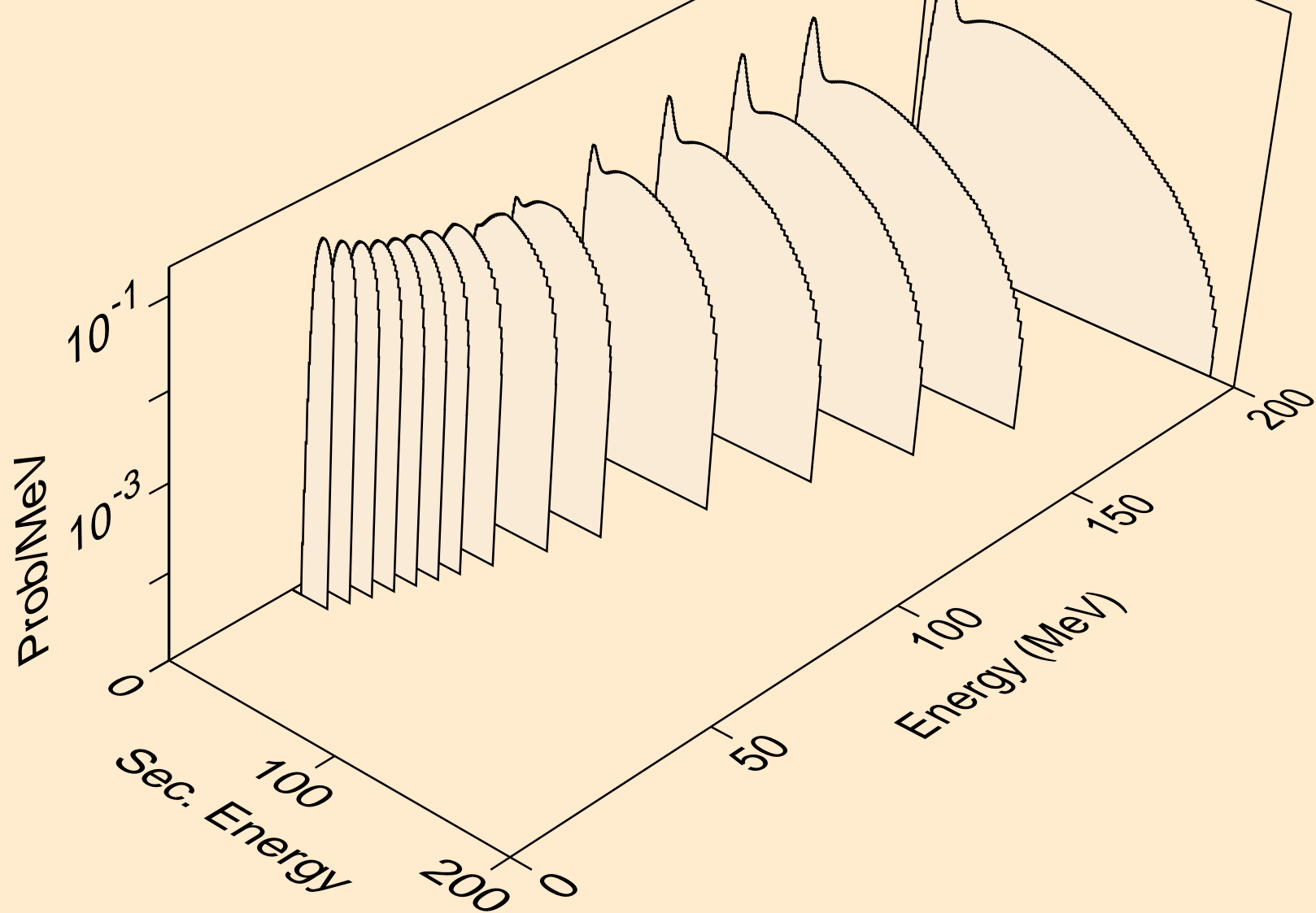




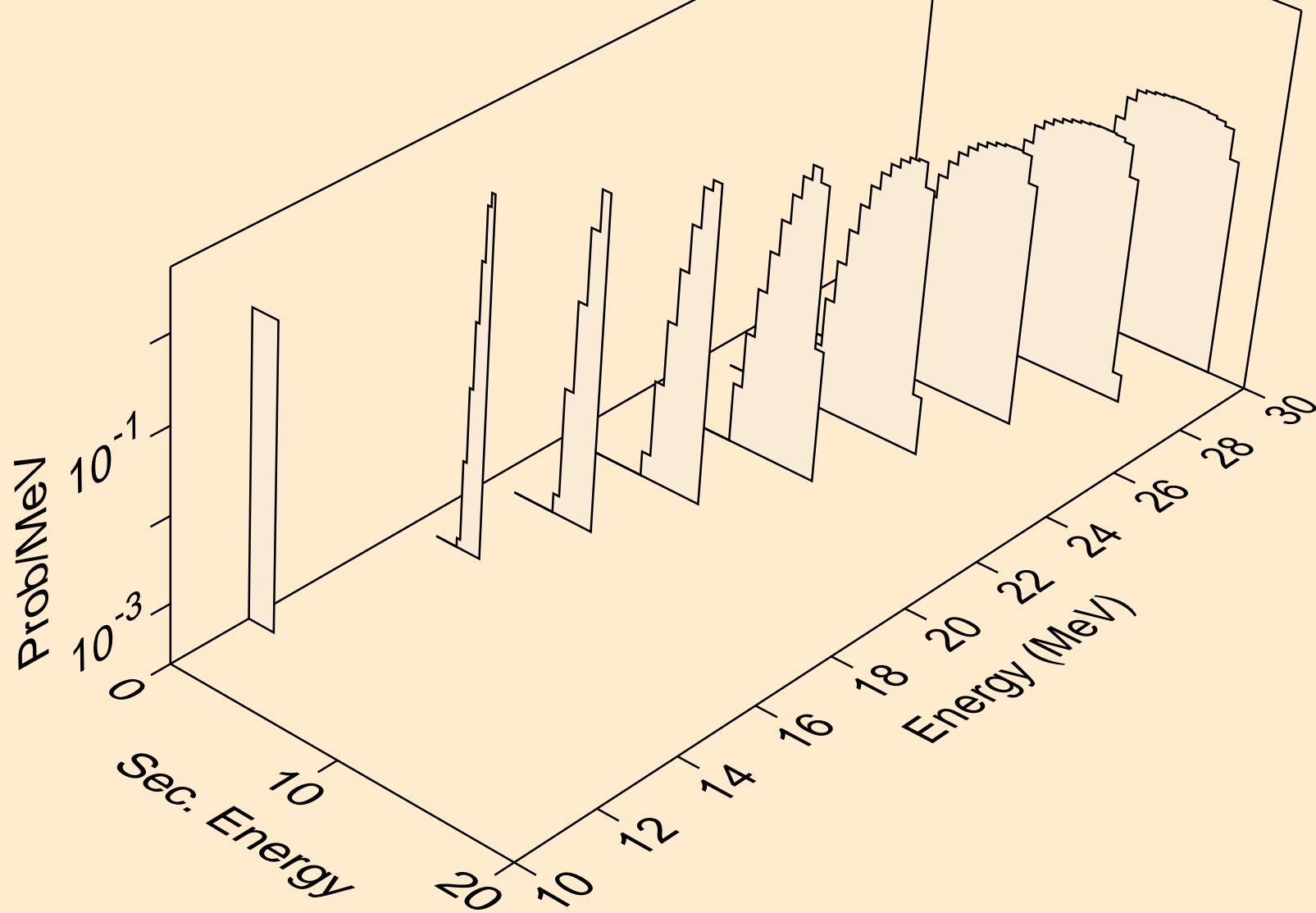
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deuterons from (n,d)



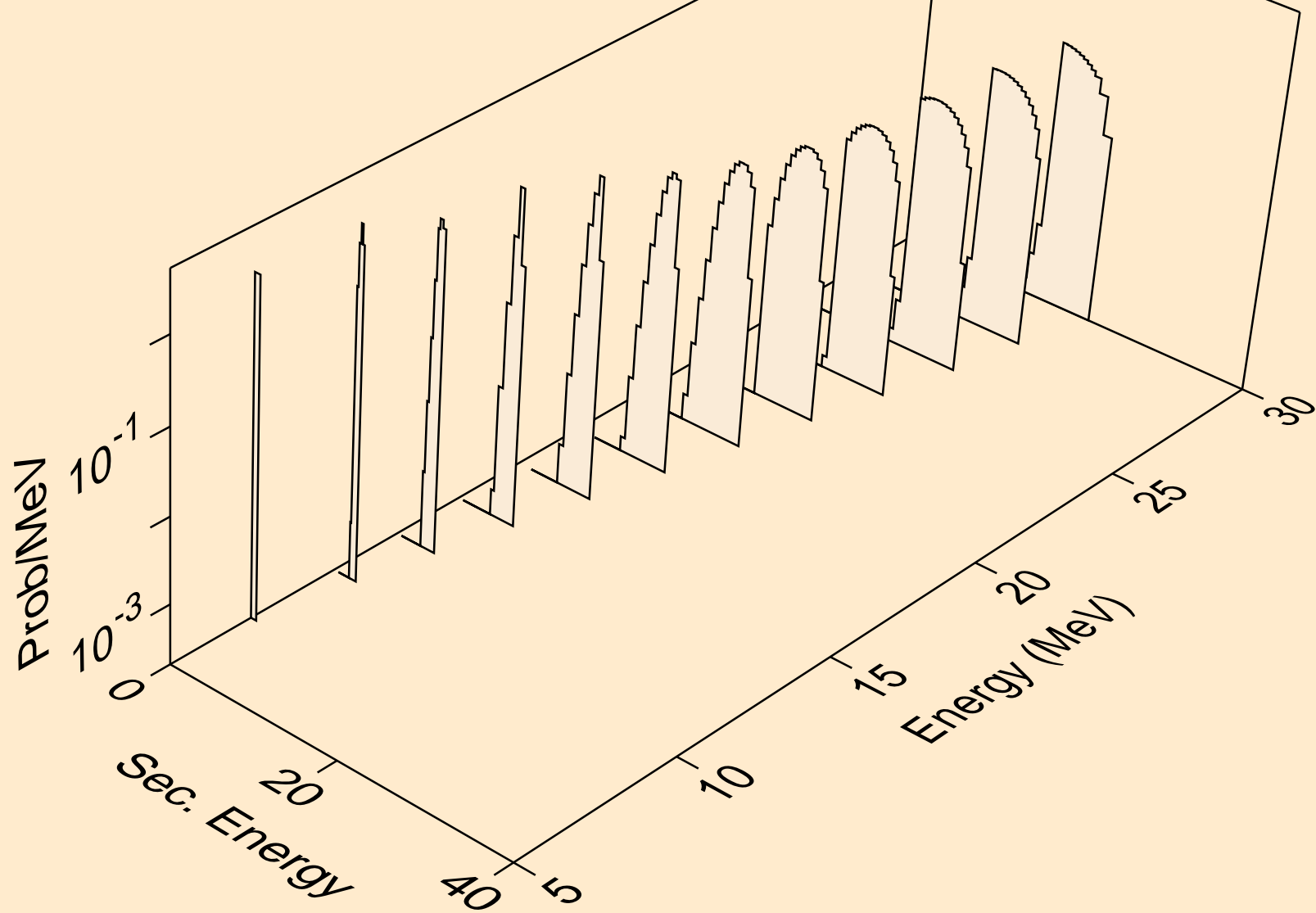
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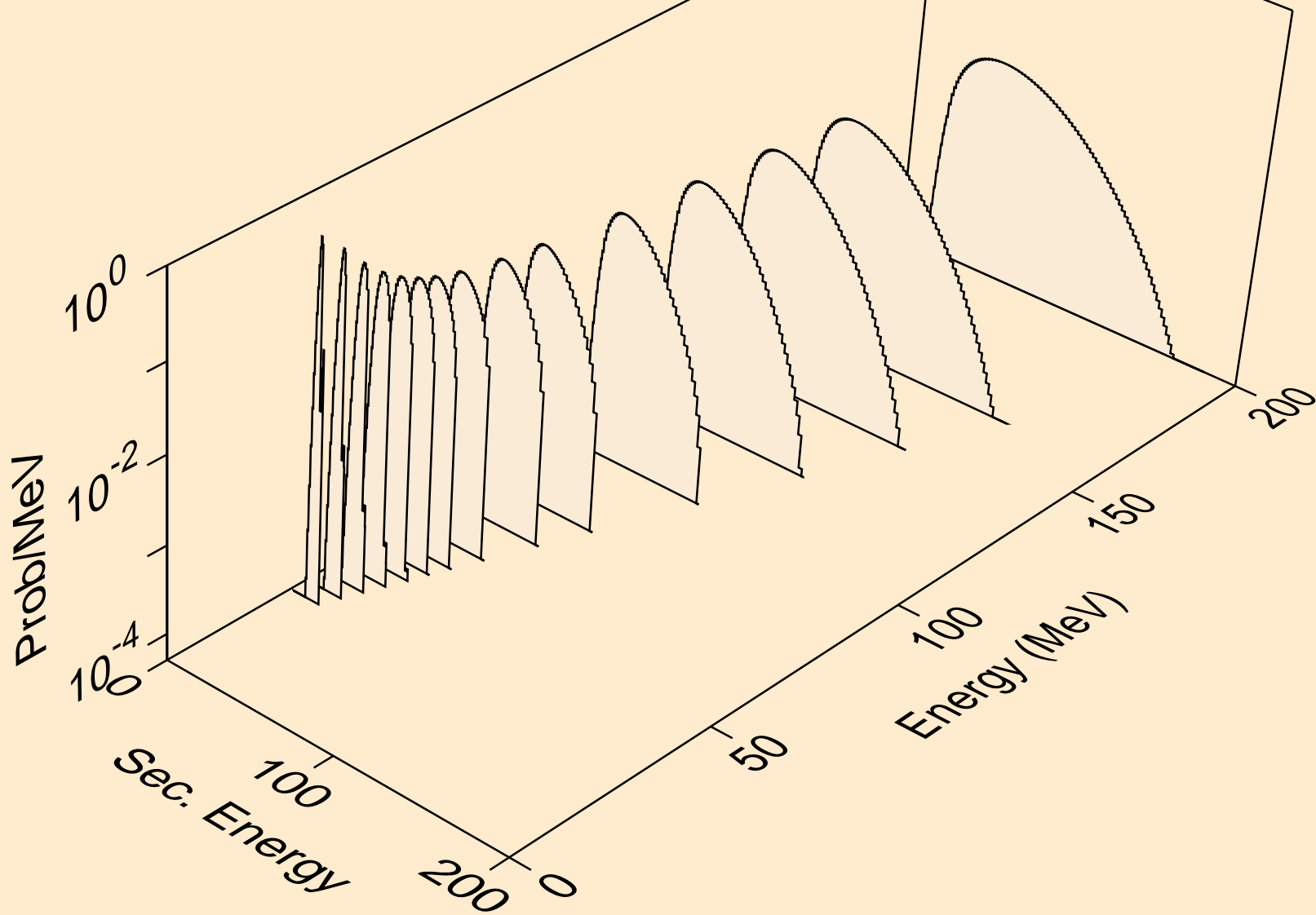
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



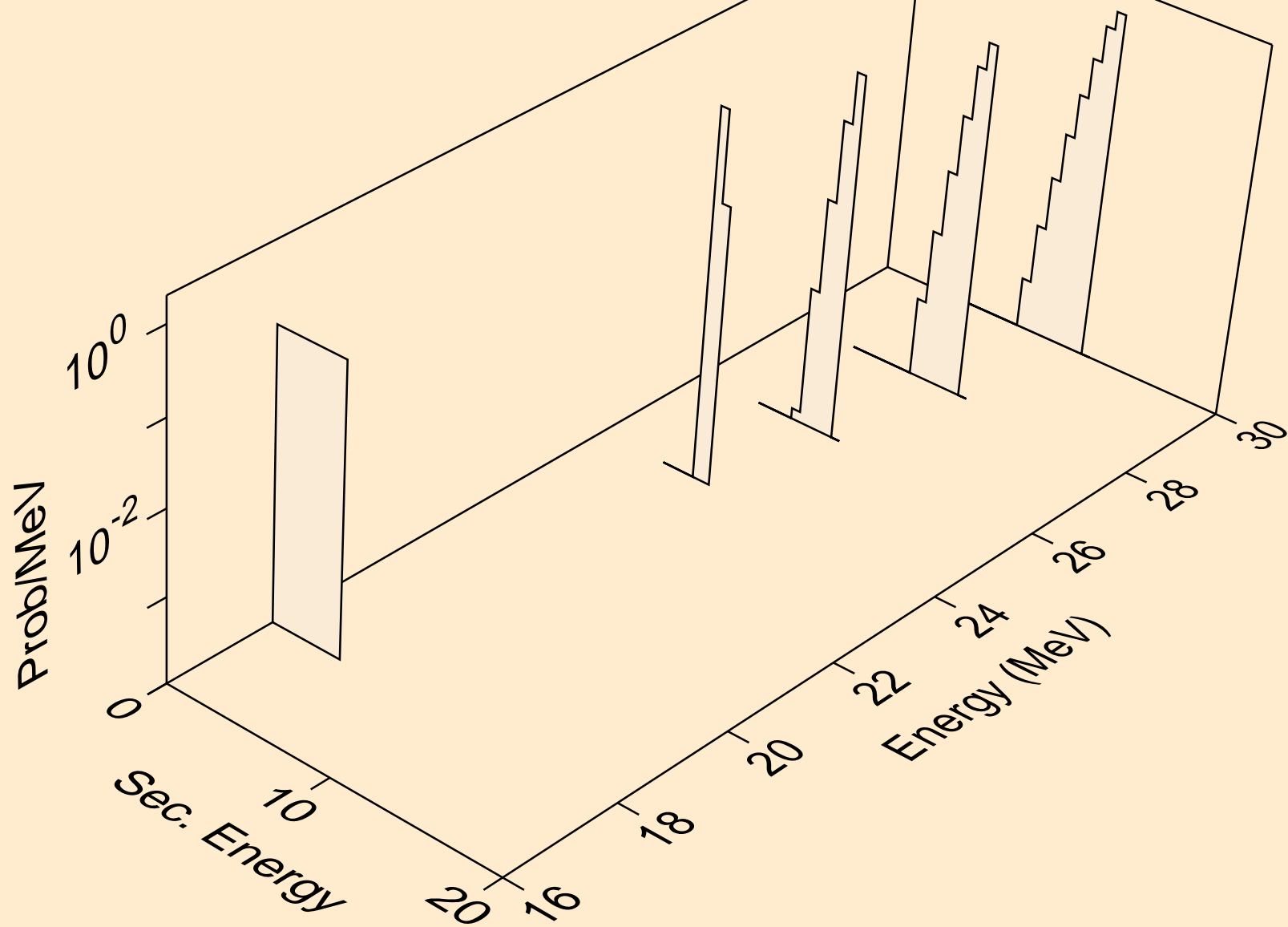
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tritons from (n,t)



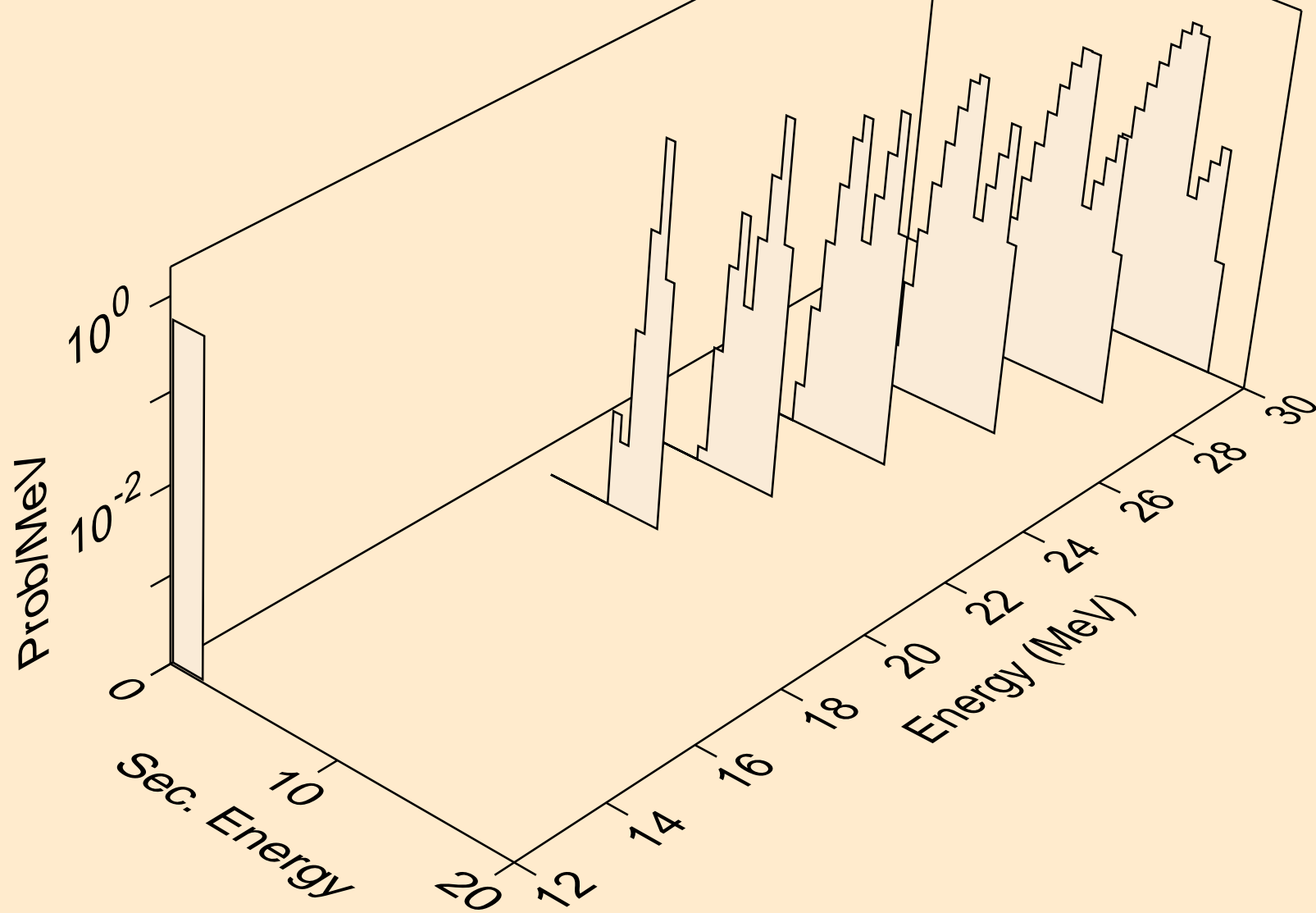
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he3s from (n,x)



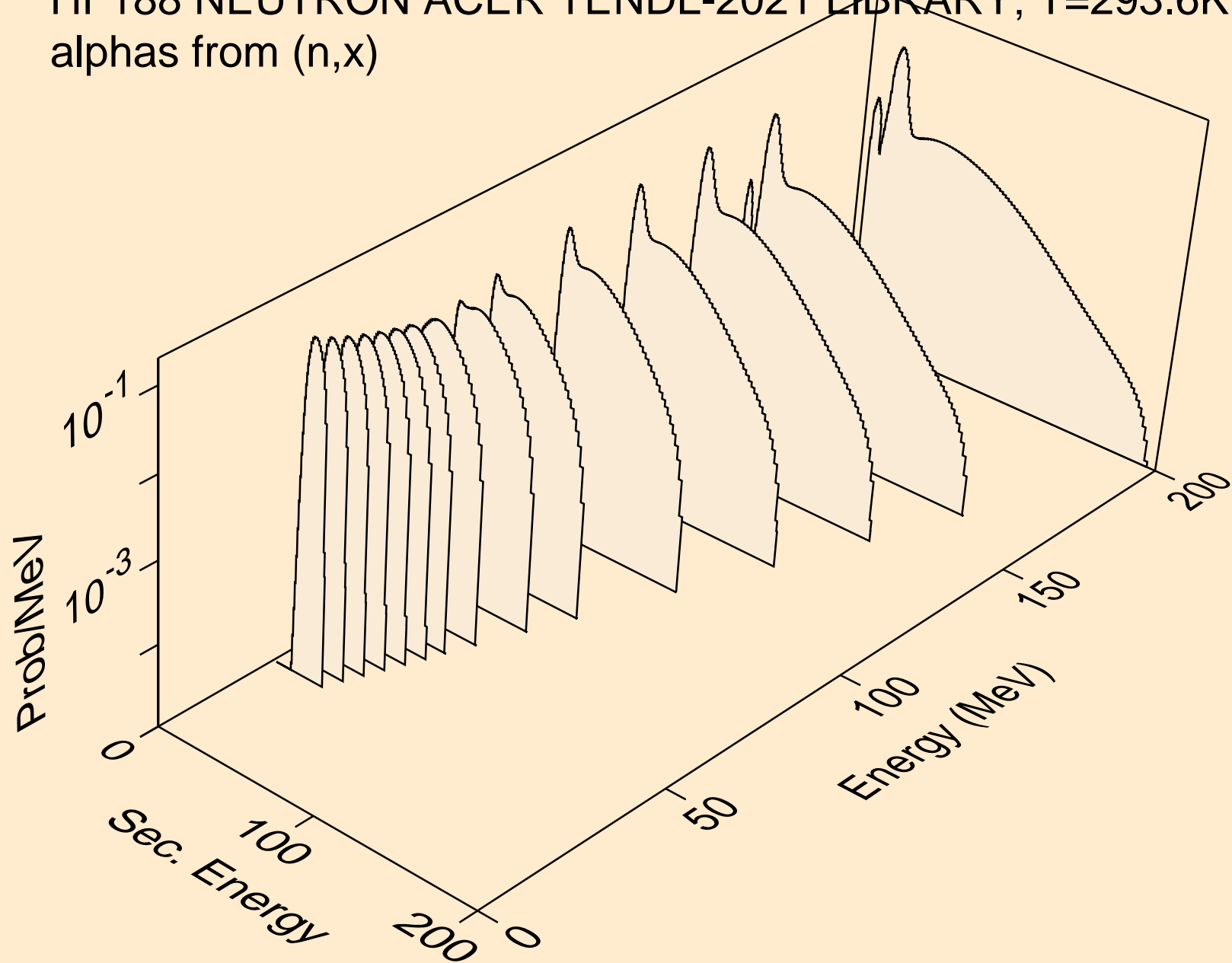
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HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

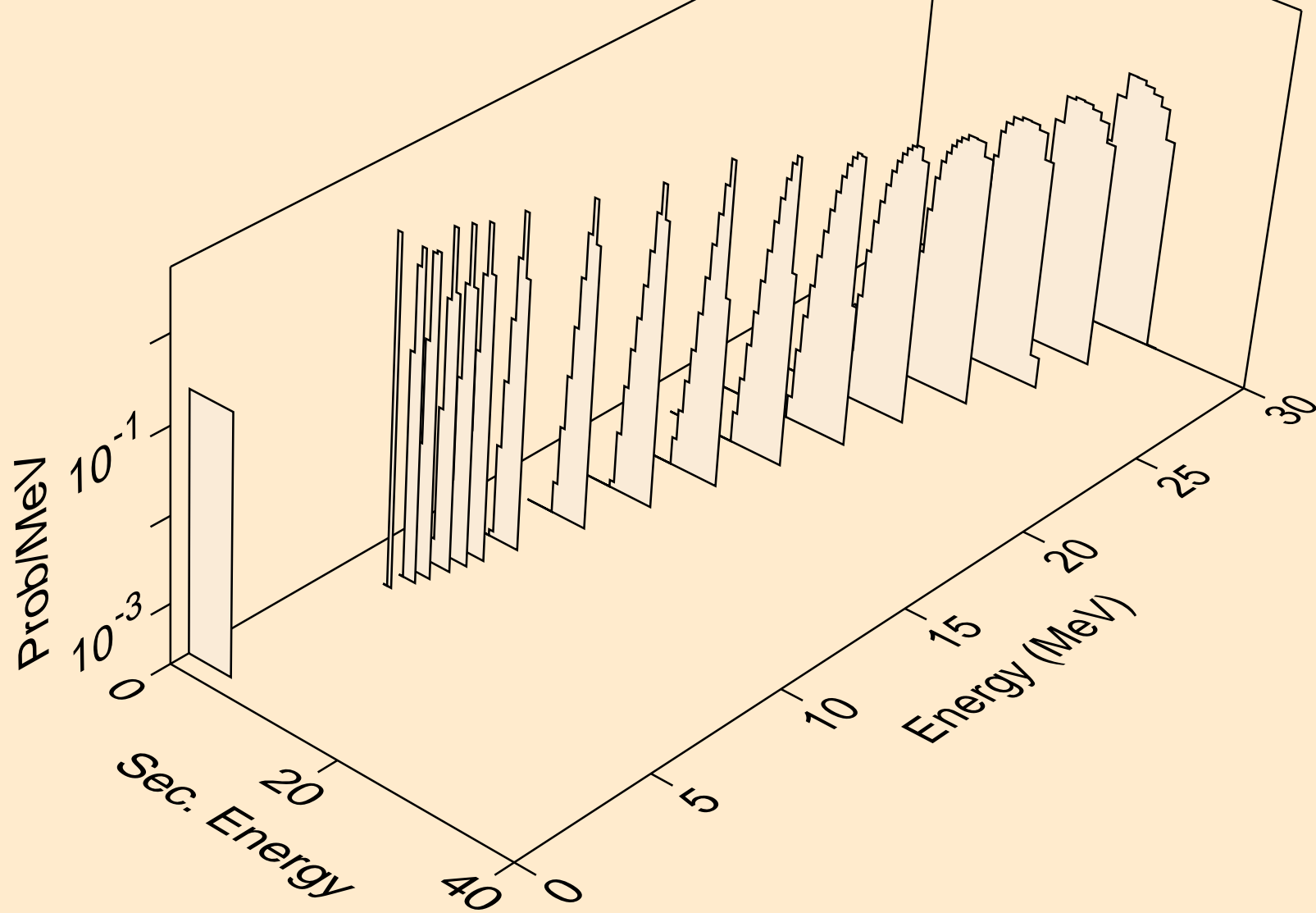


HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

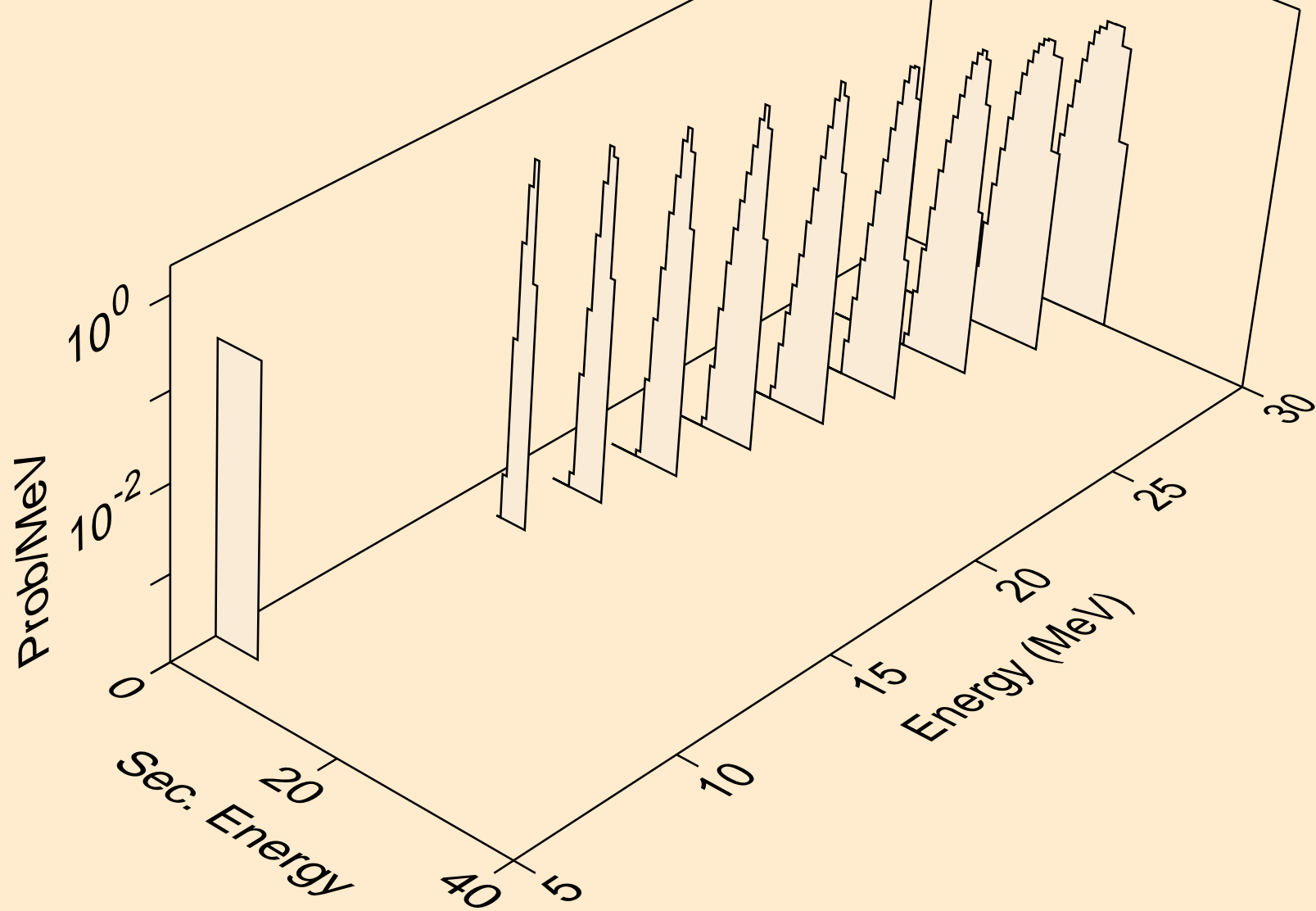




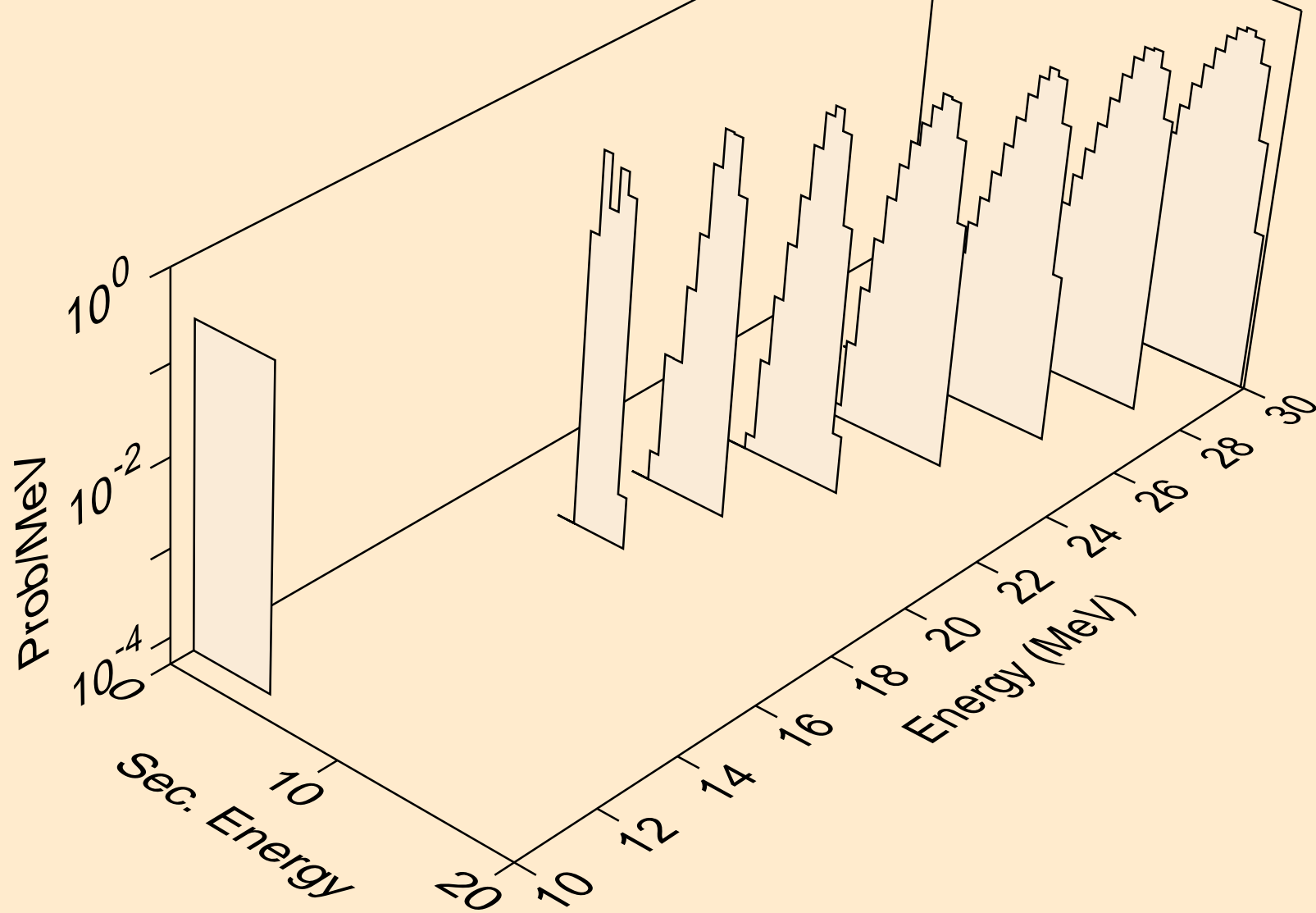
HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



HF188 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

