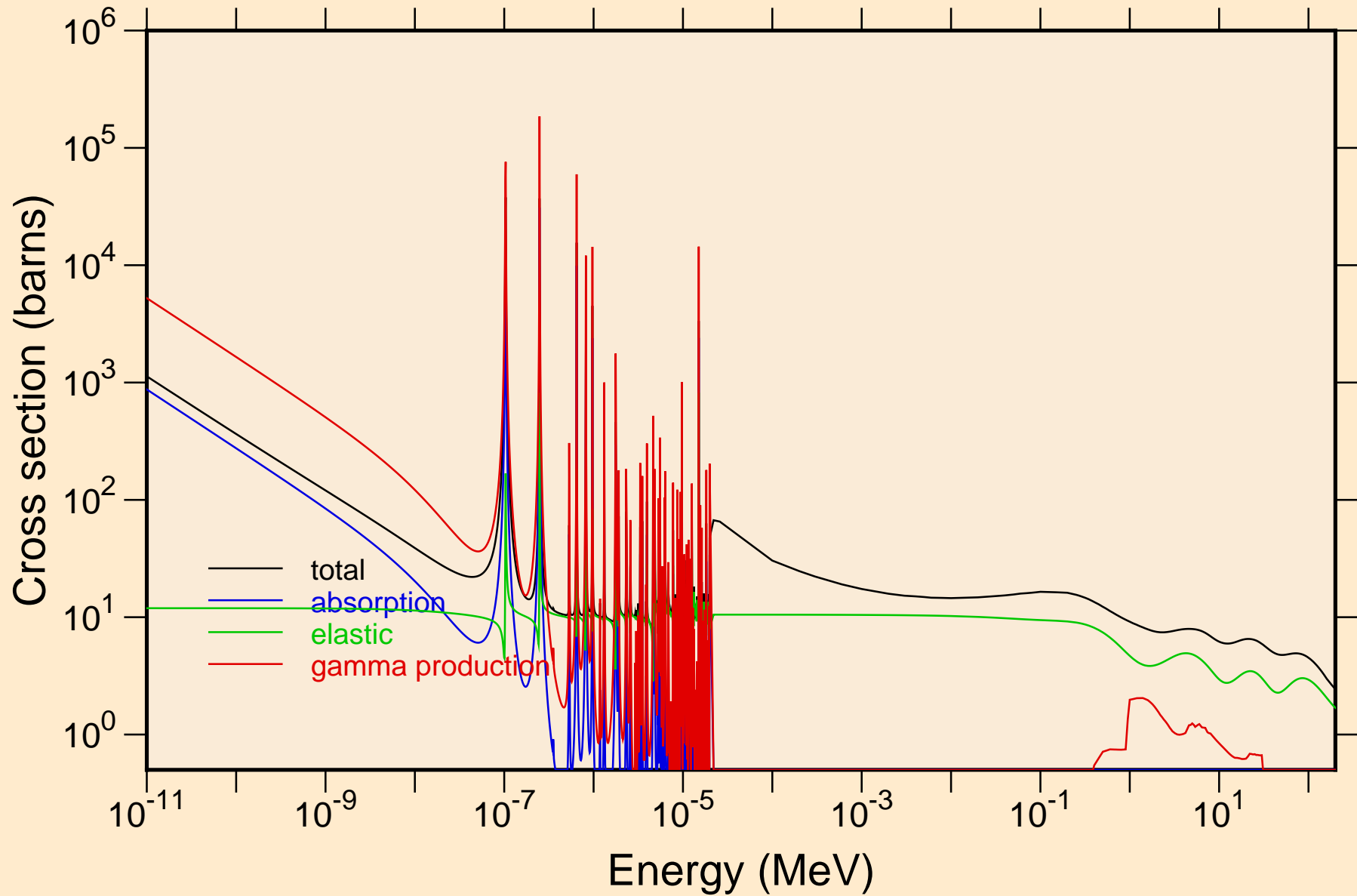
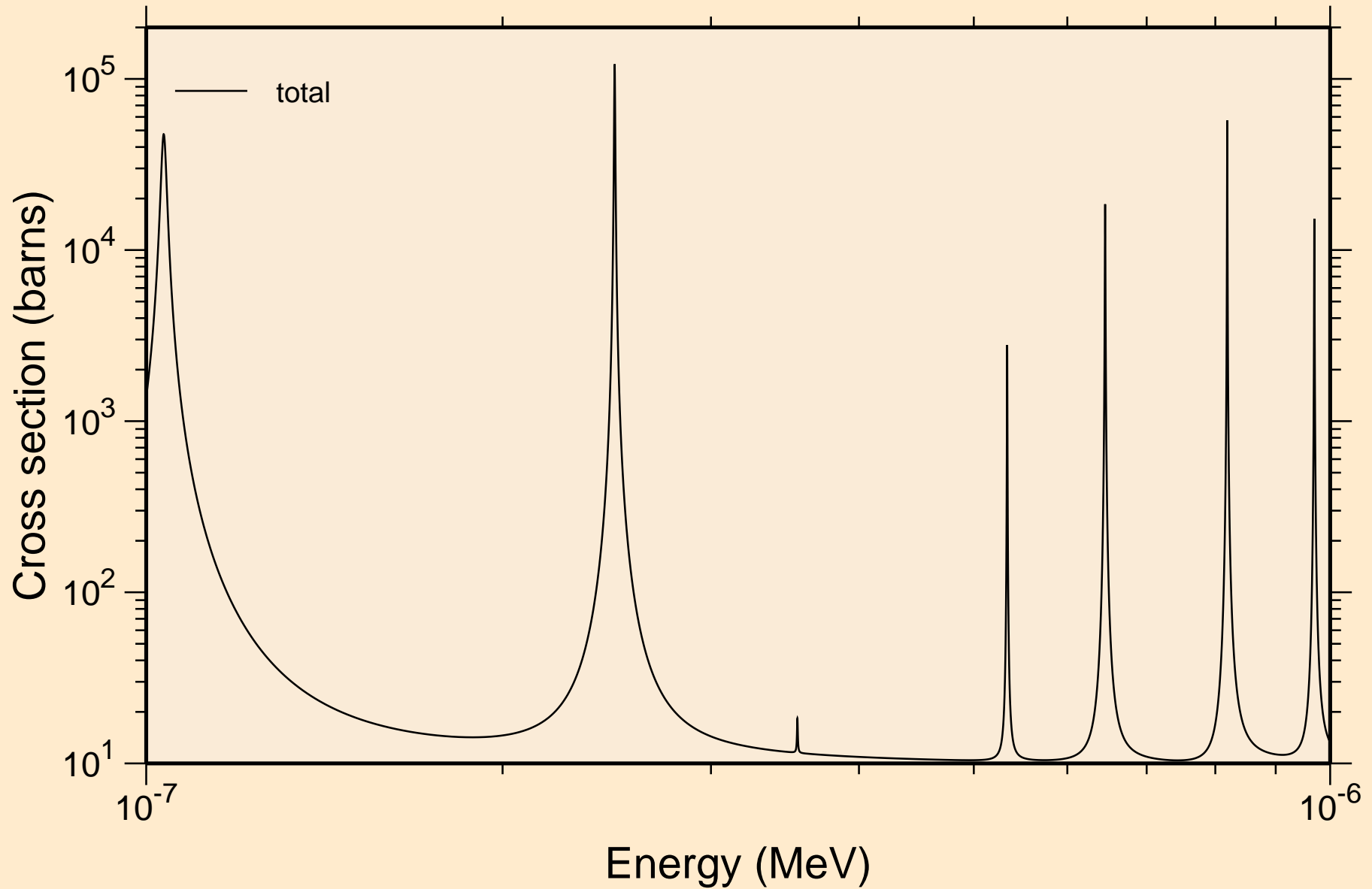


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

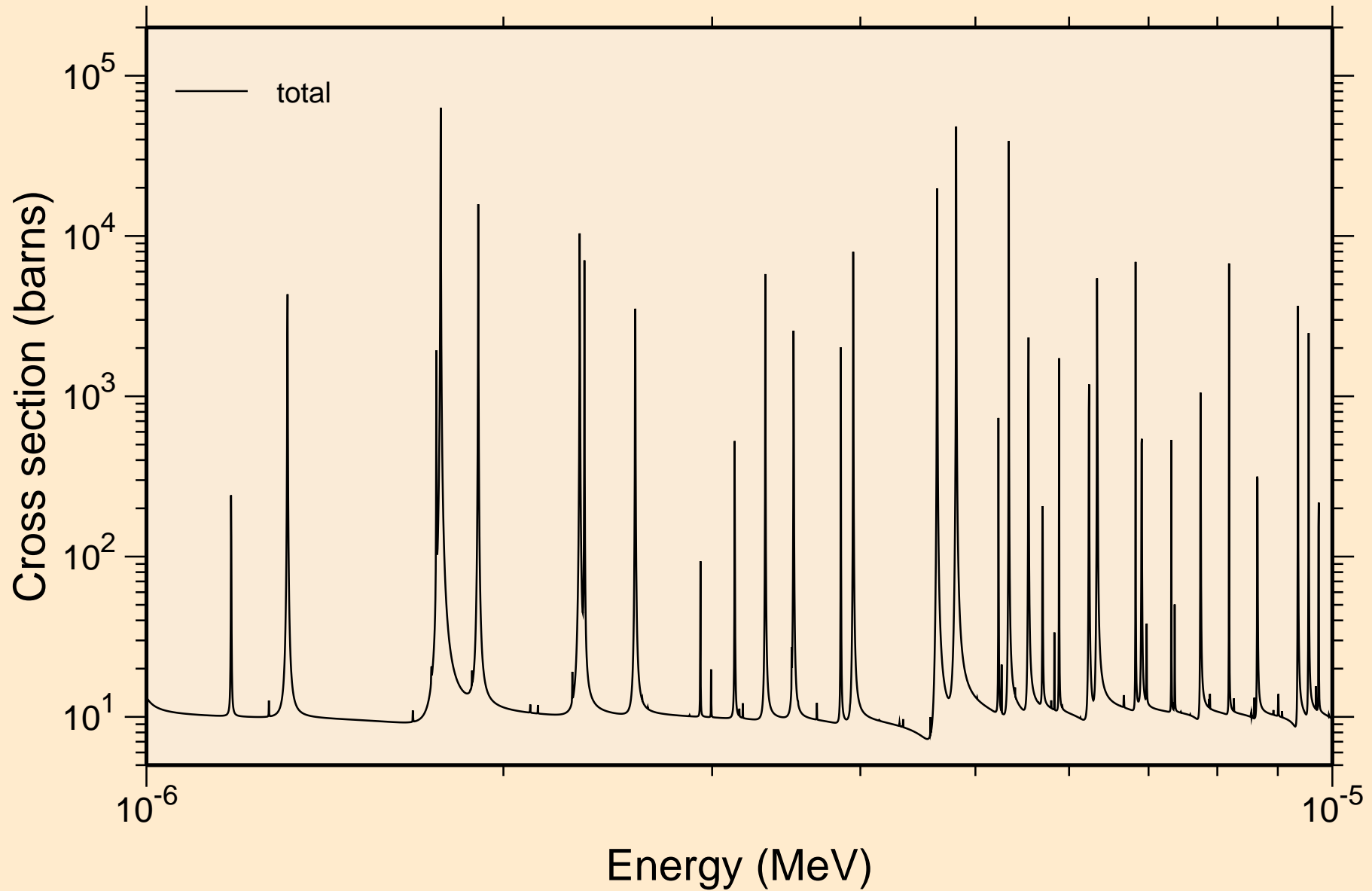
## Principal cross sections



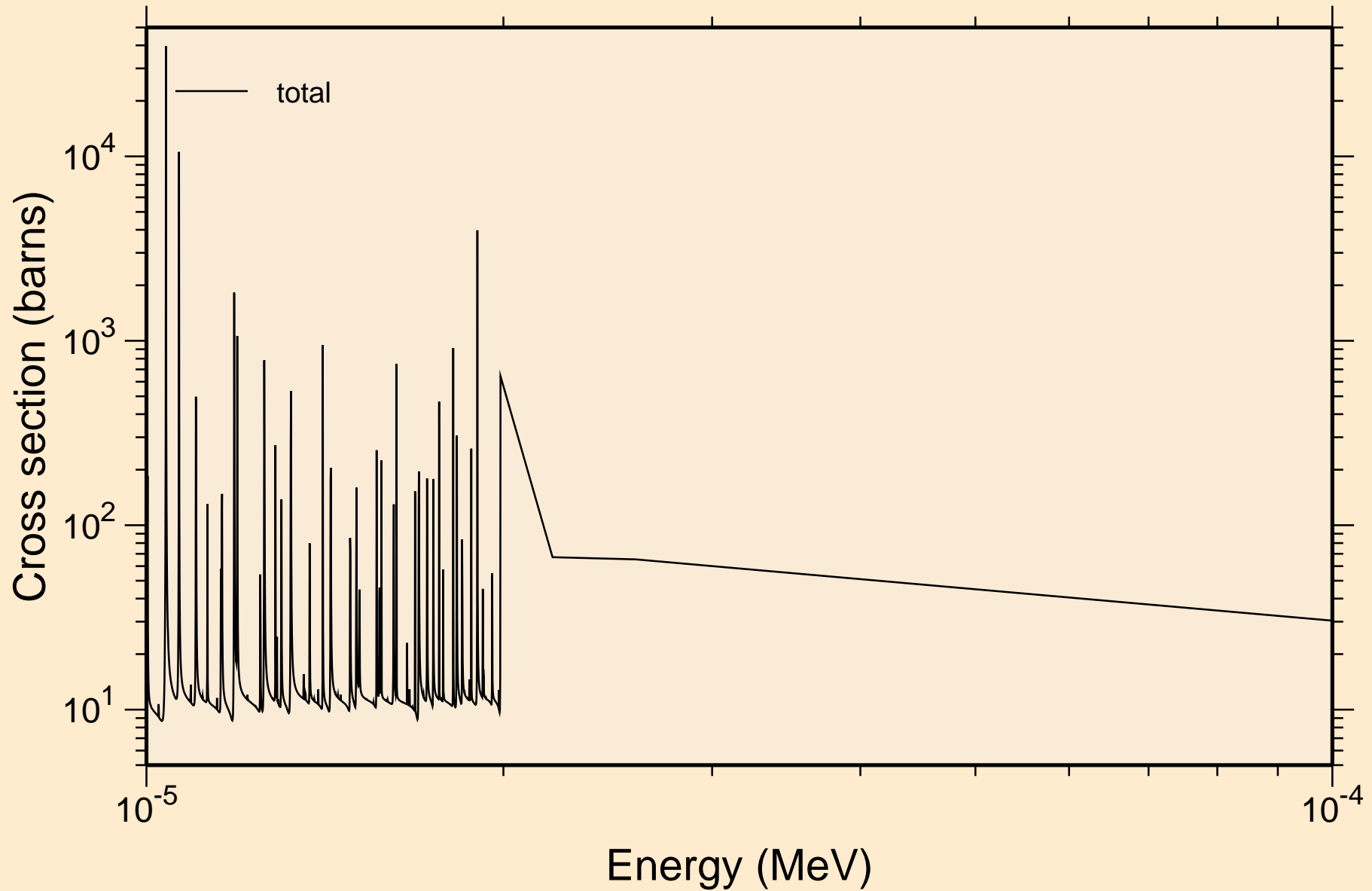
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



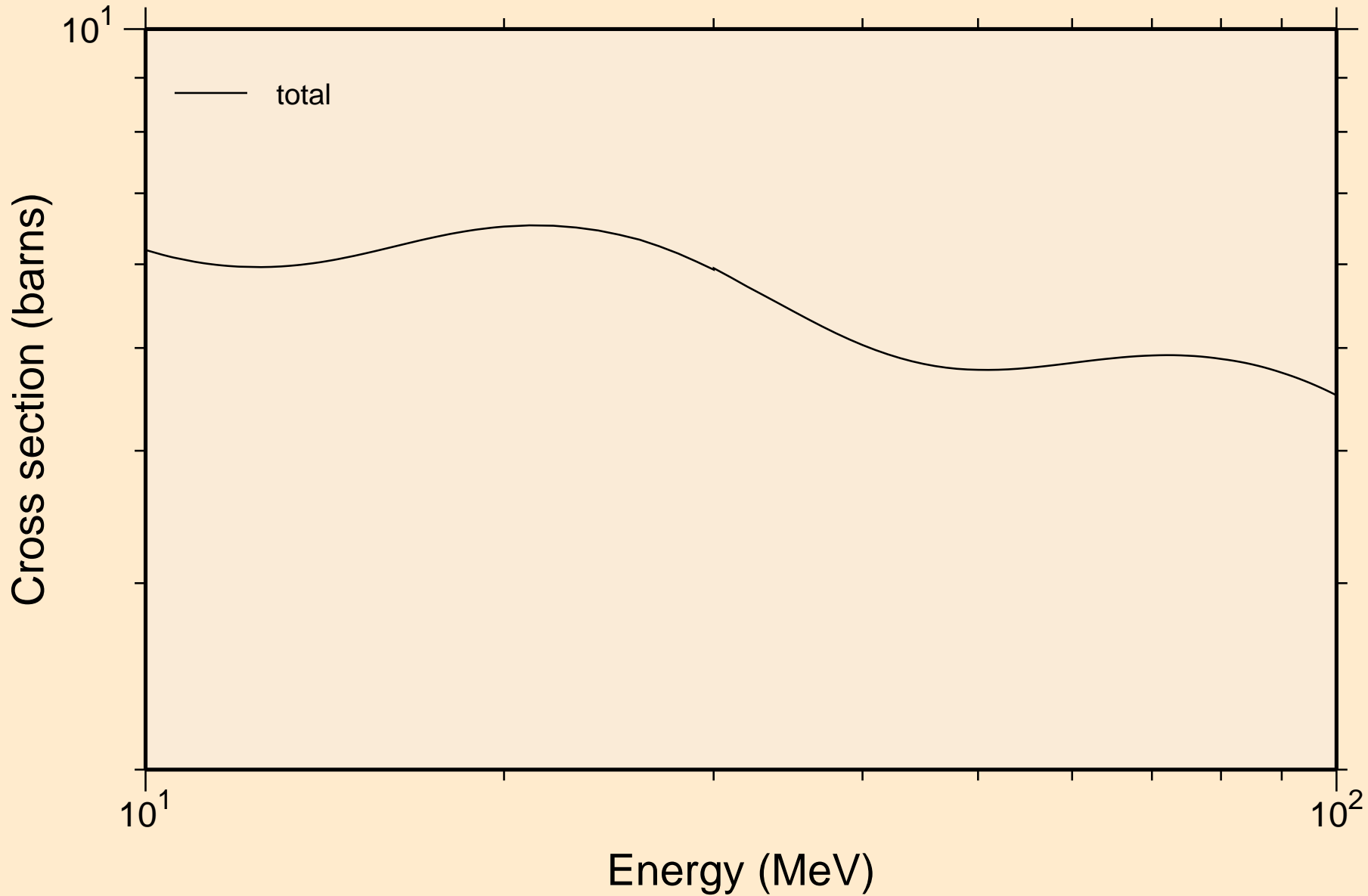
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resonance total cross section



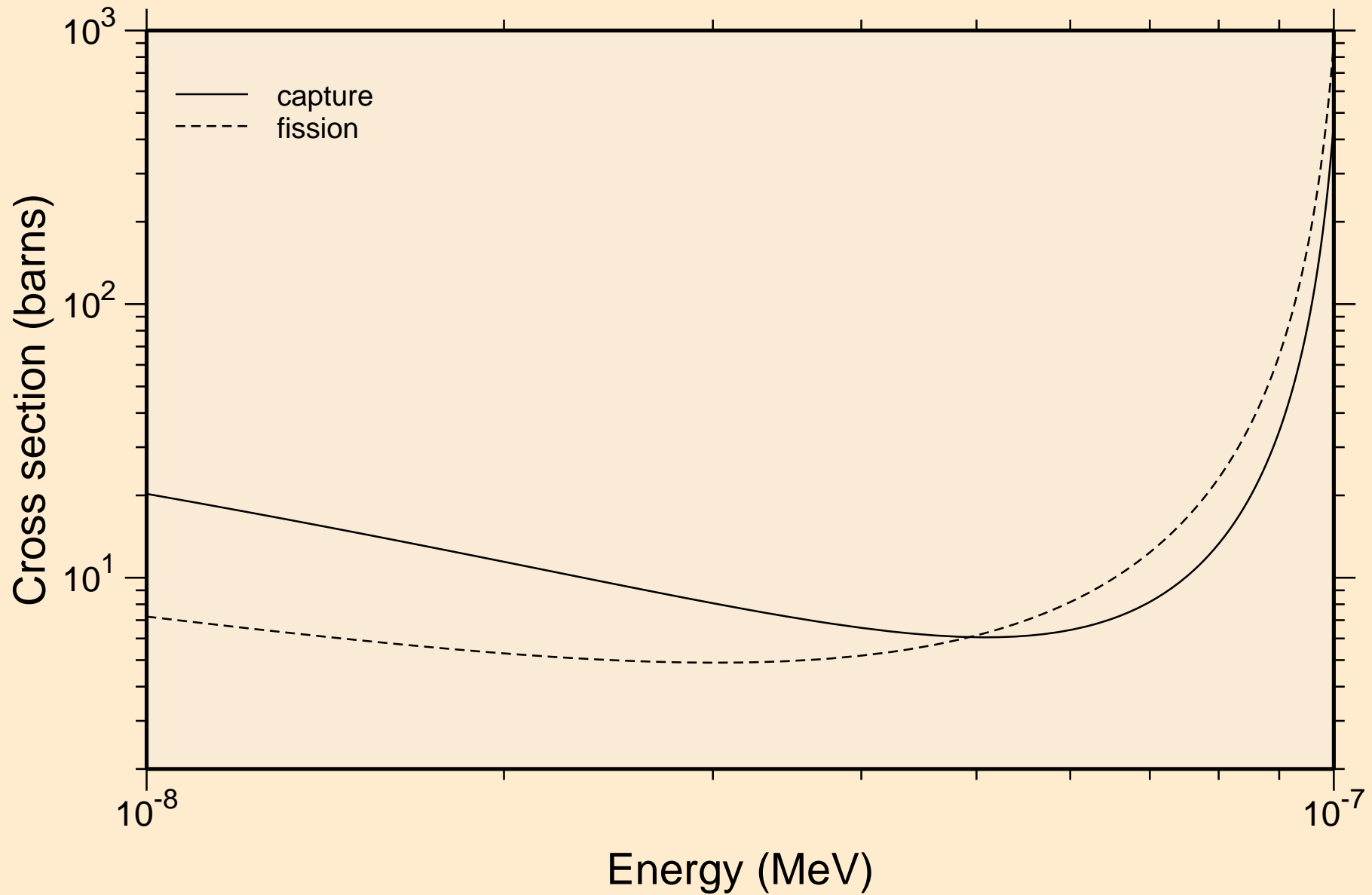
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resonance total cross section



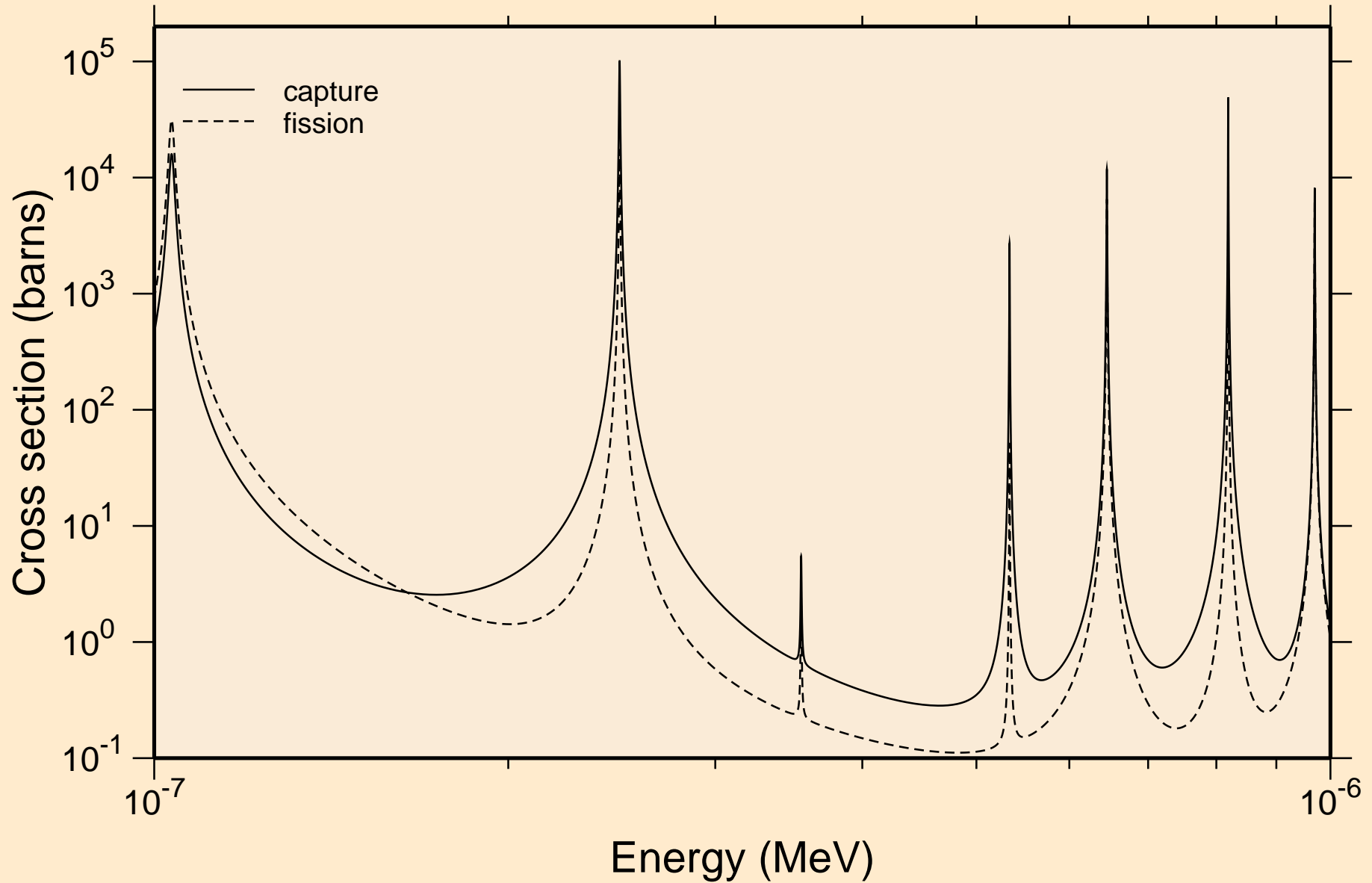
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



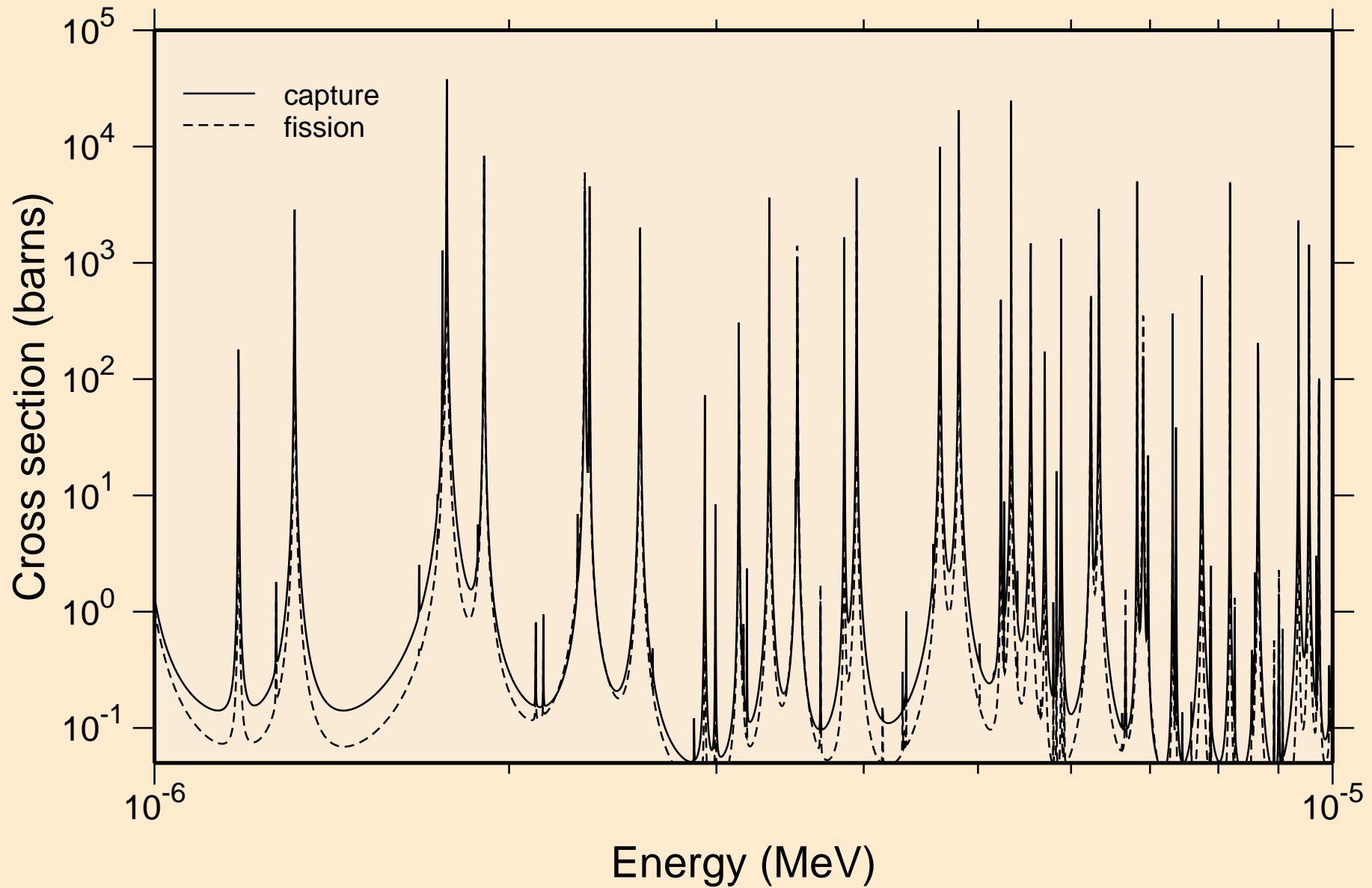
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

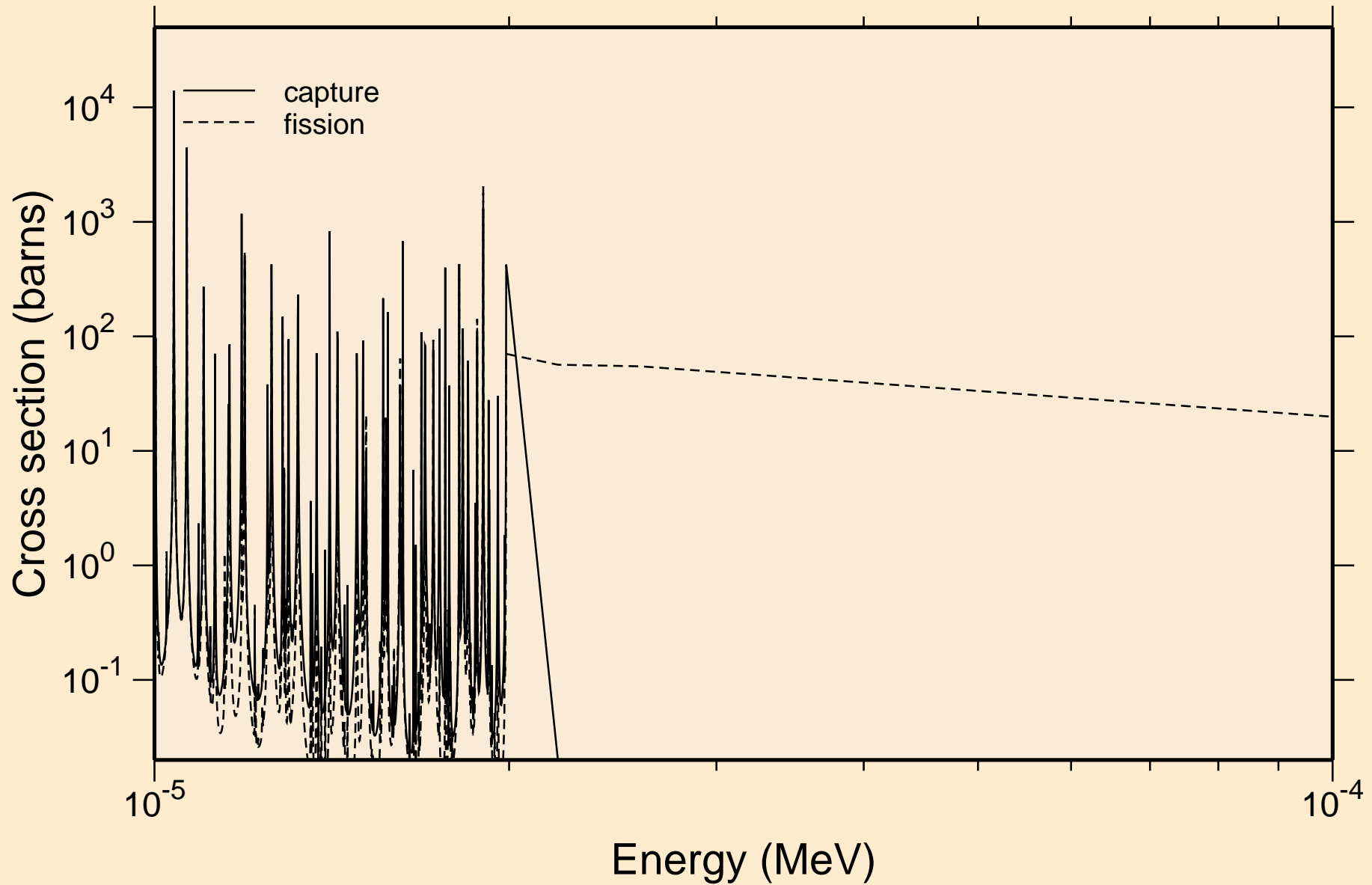


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

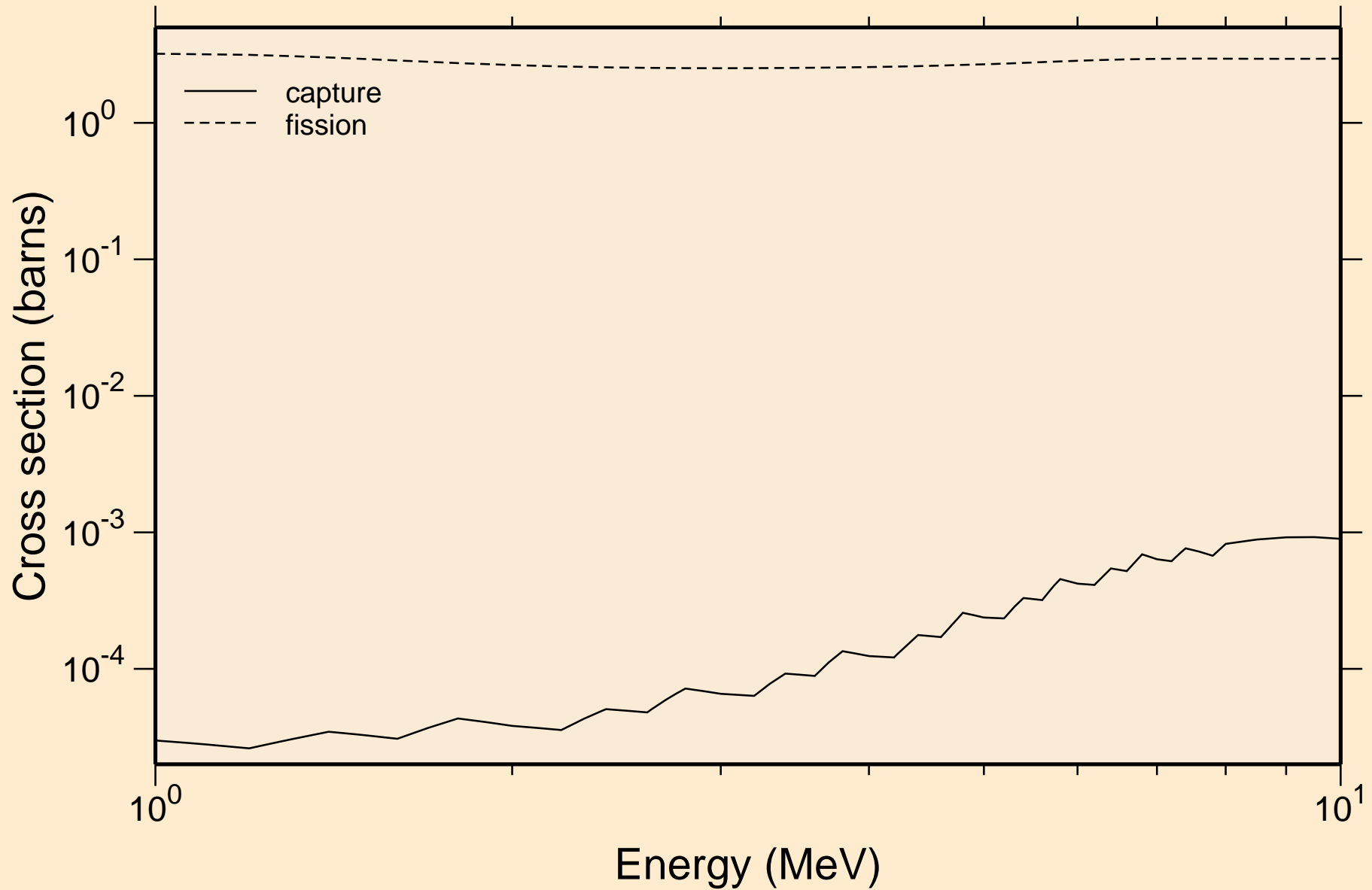




BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

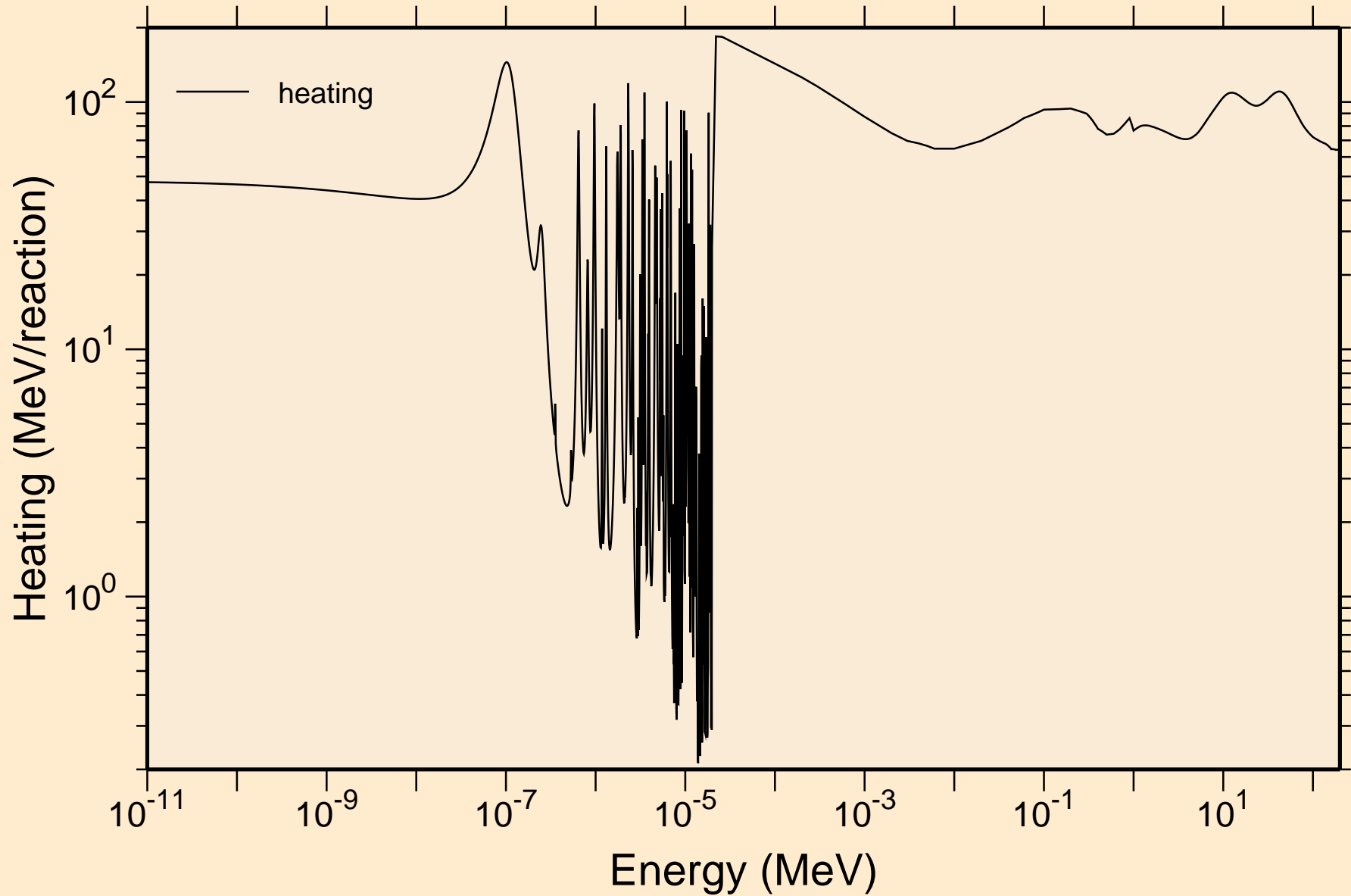


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

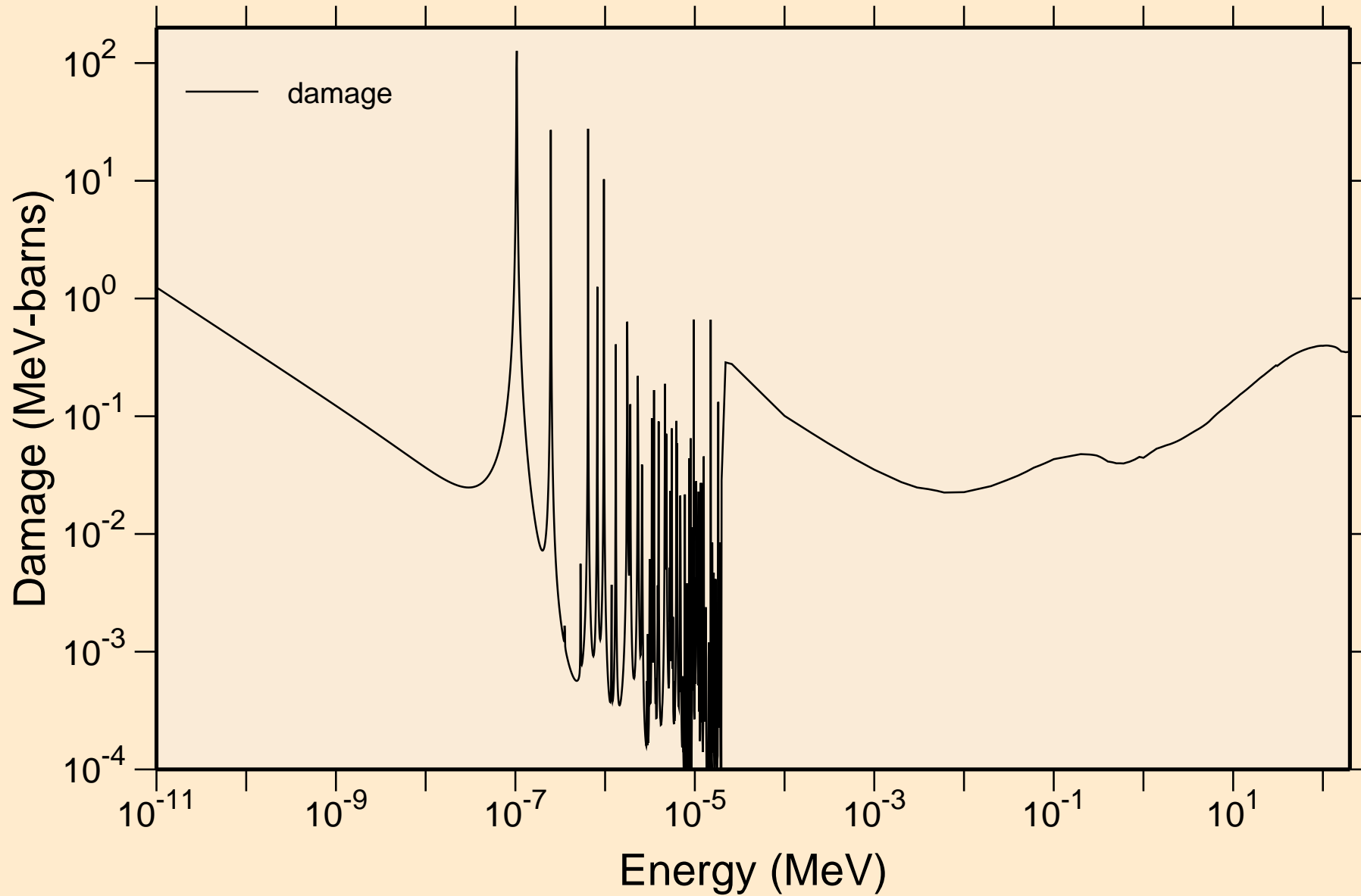


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

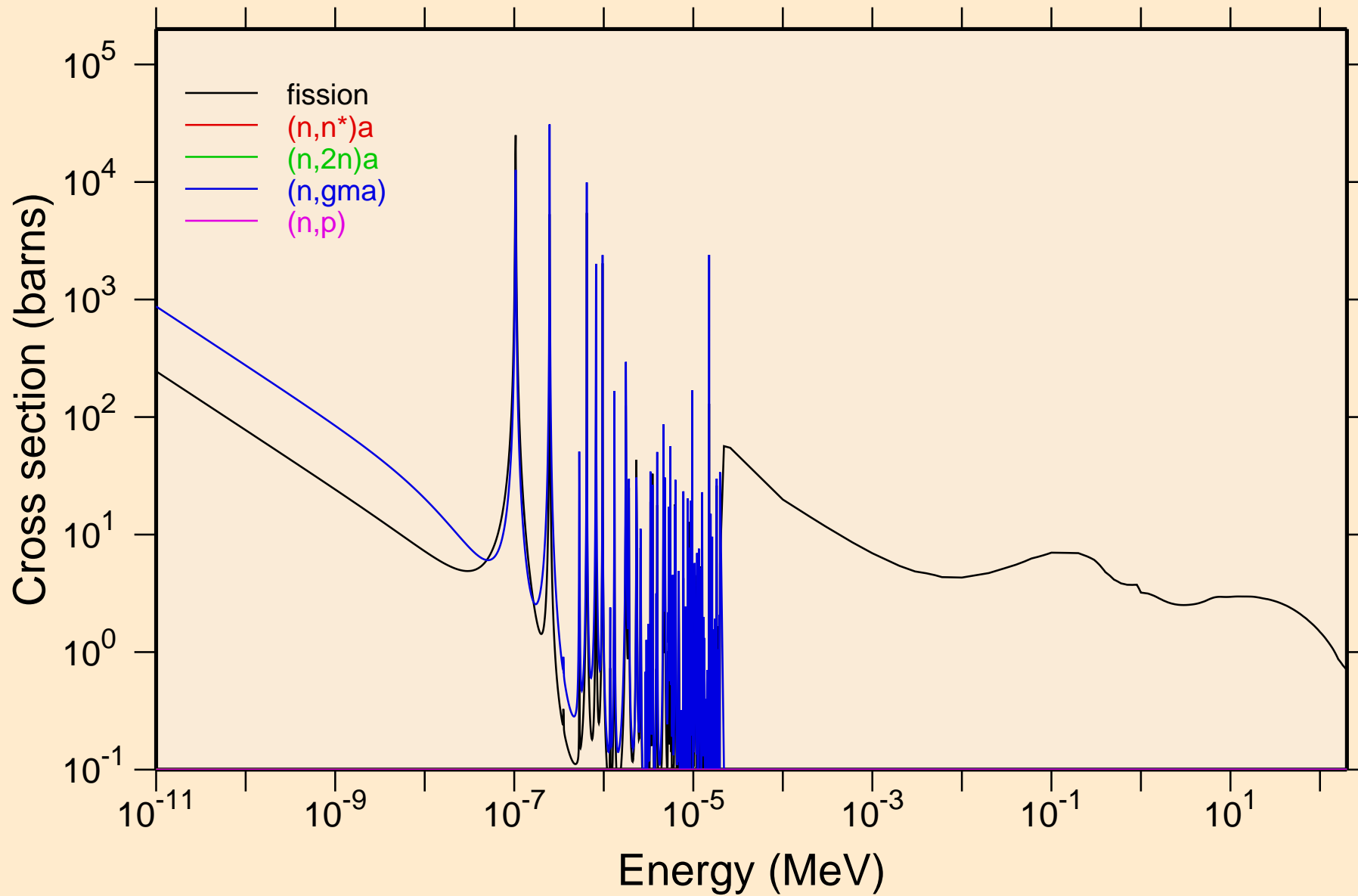


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

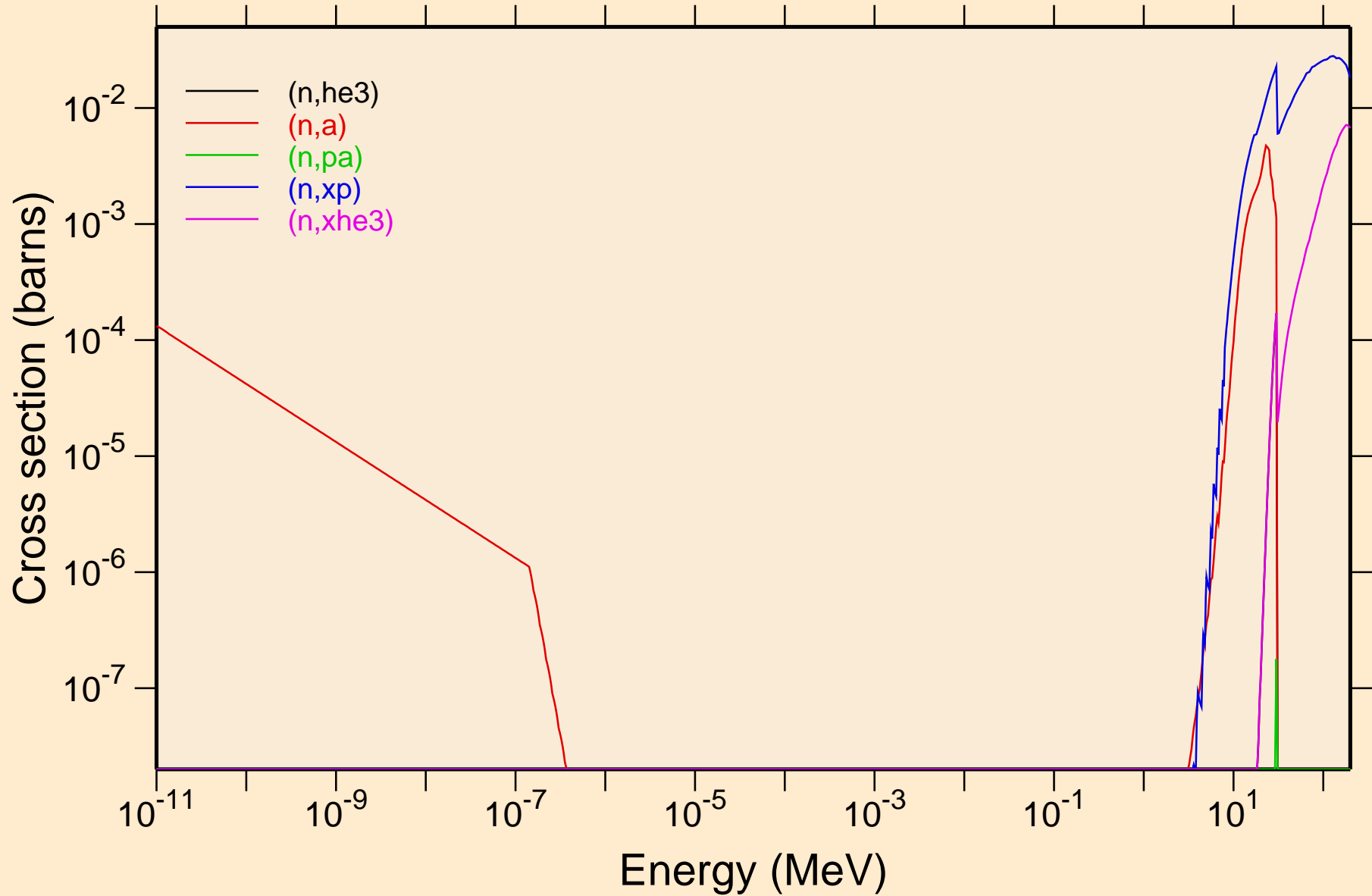


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

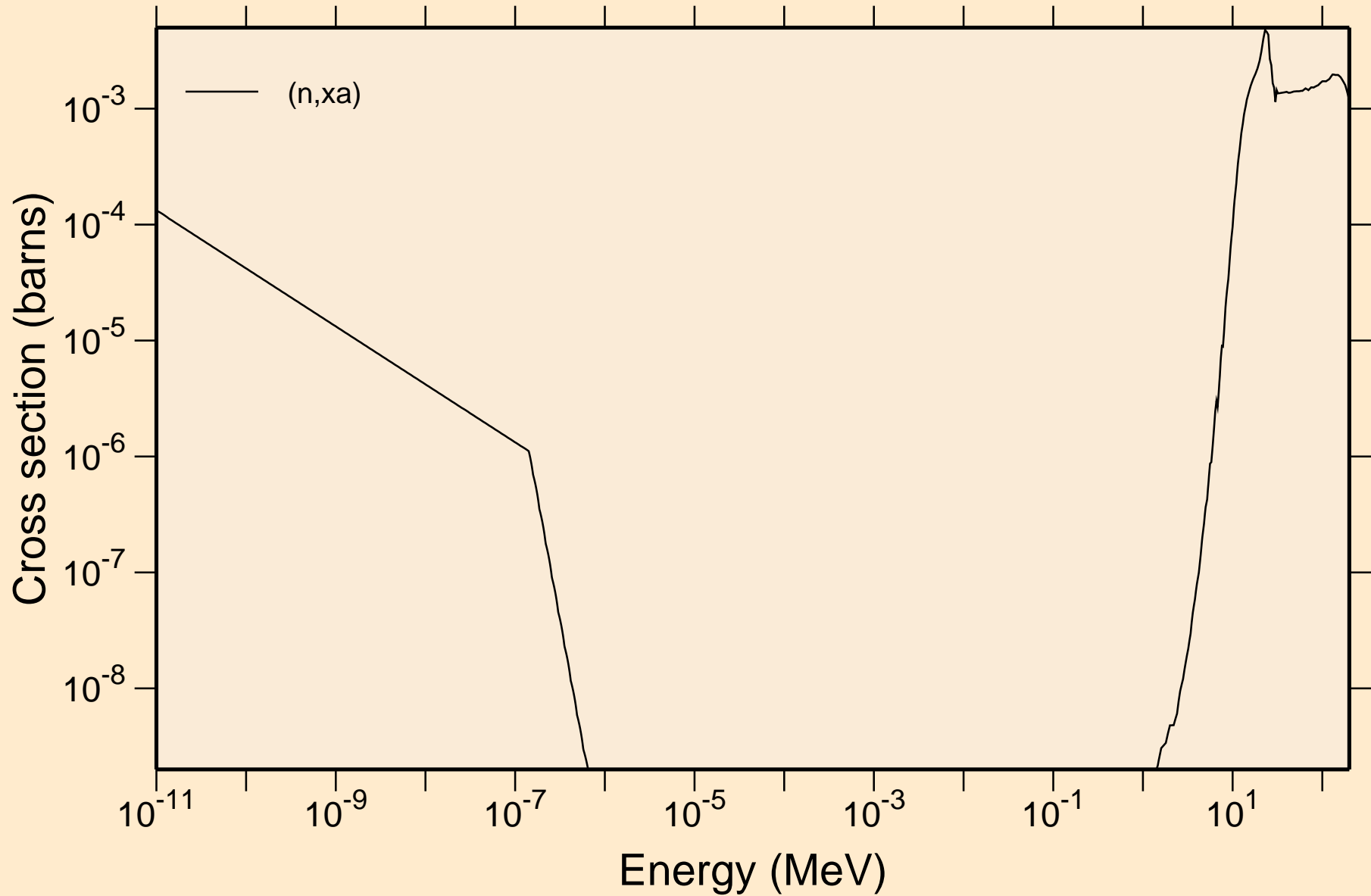
## Non-threshold reactions



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

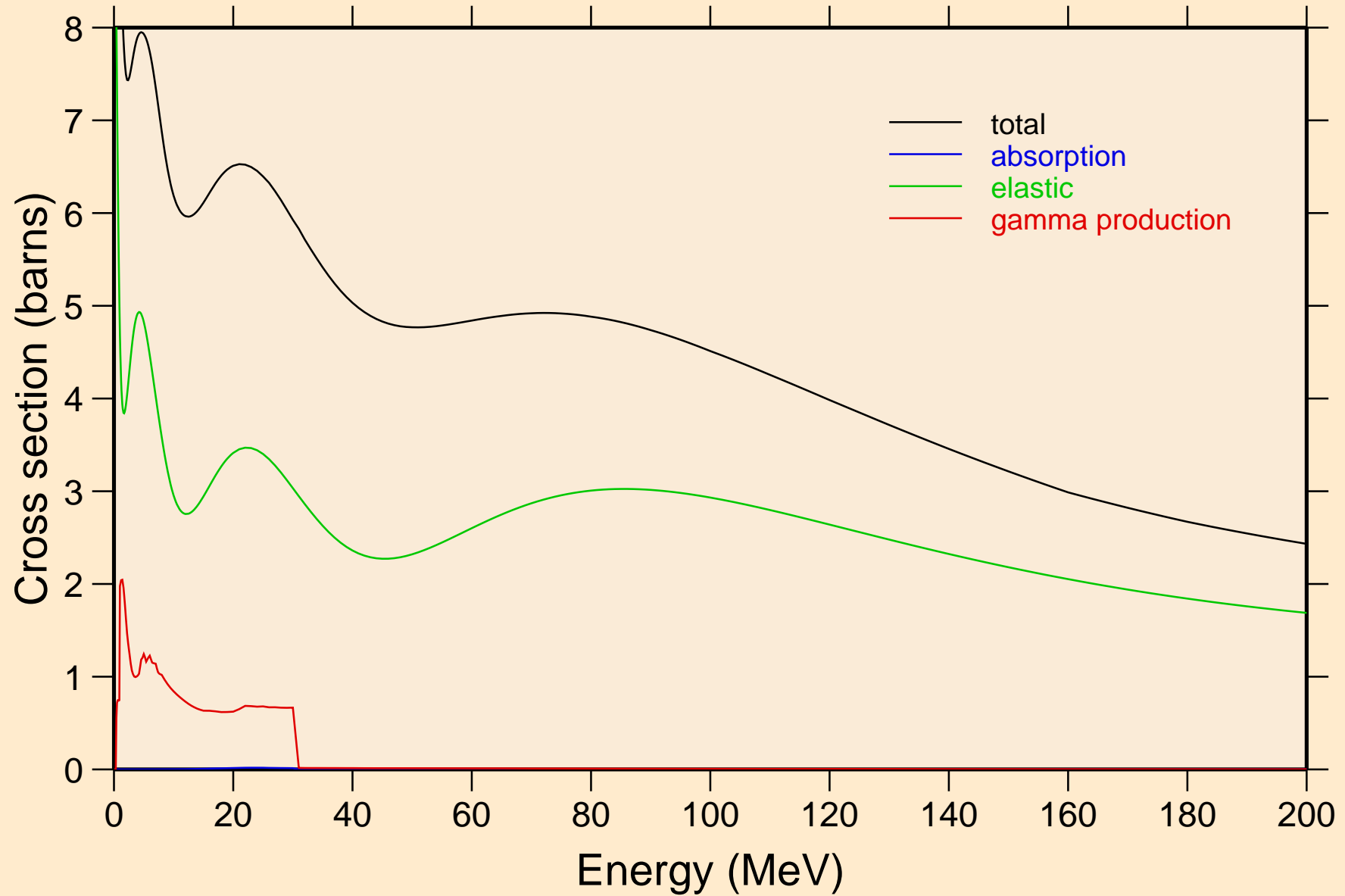


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

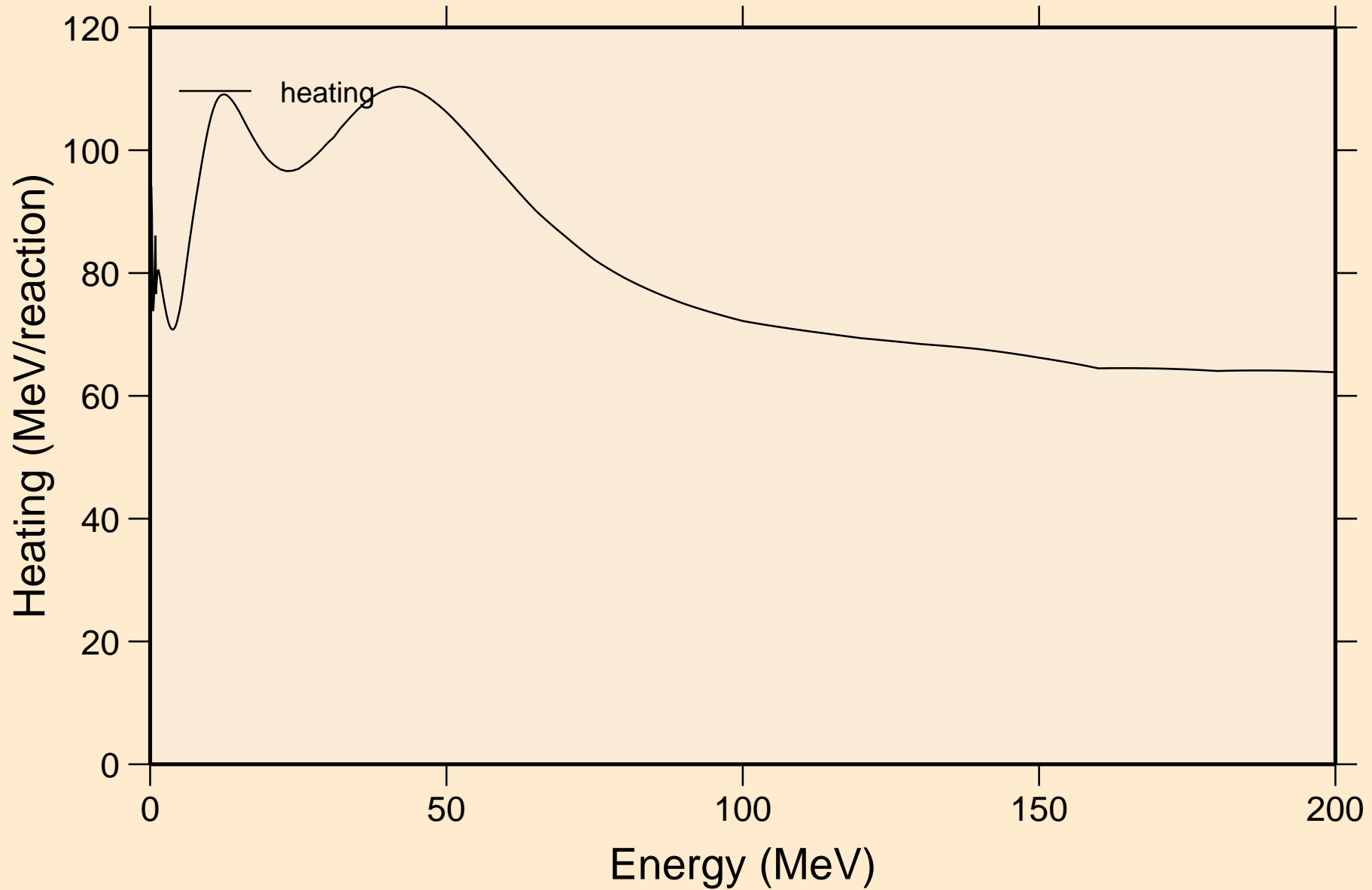
## Principal cross sections



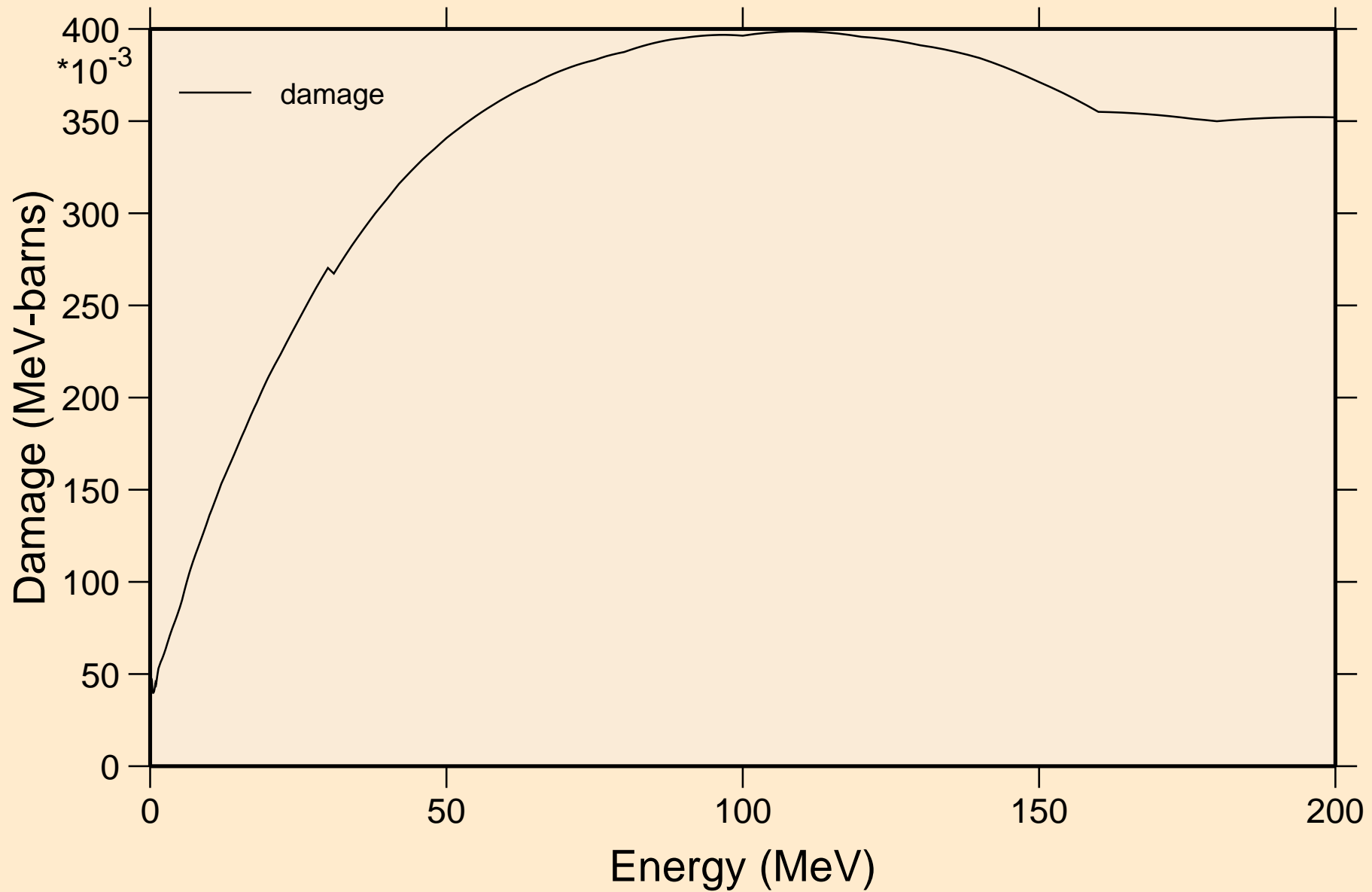


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

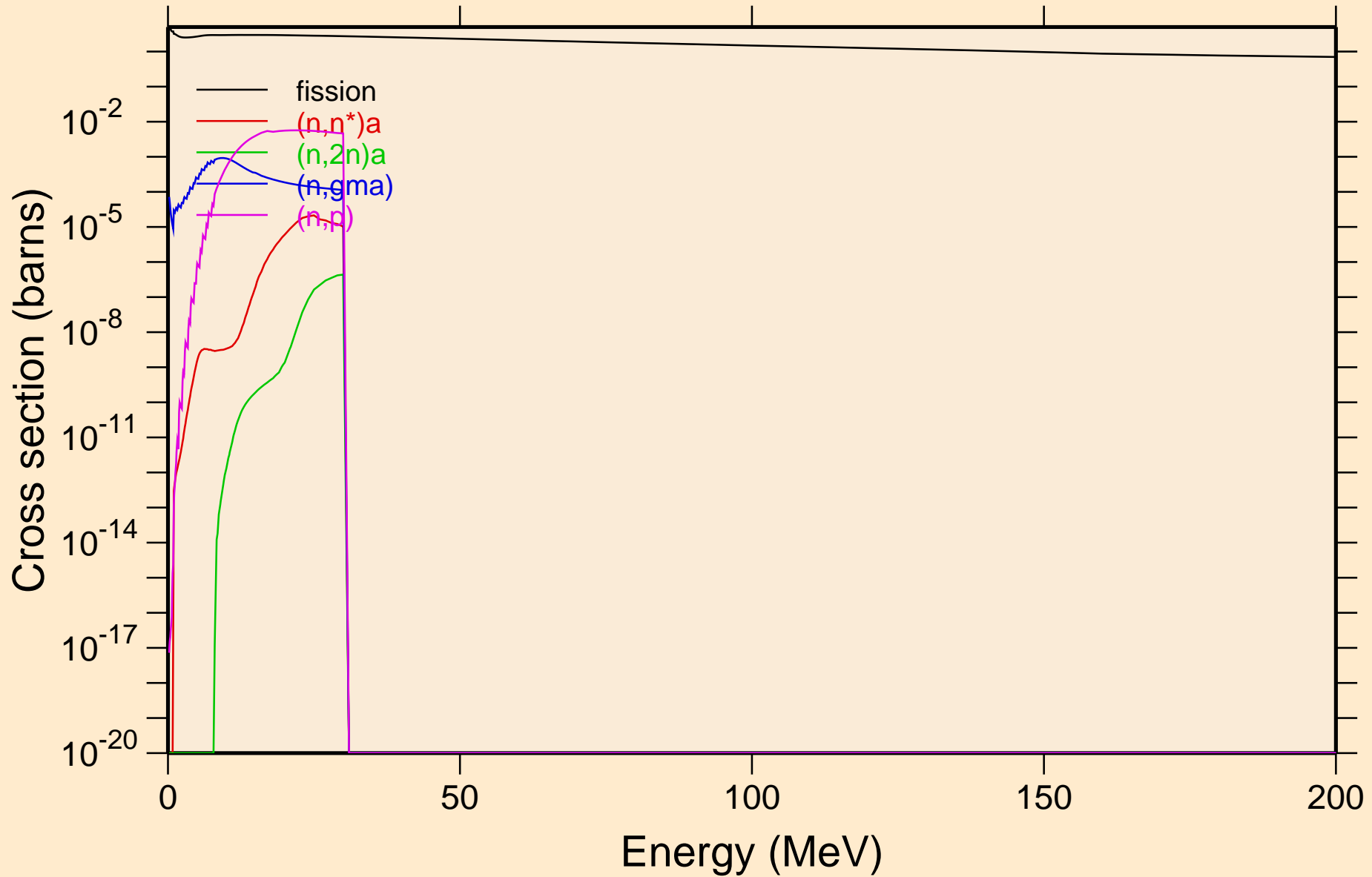


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

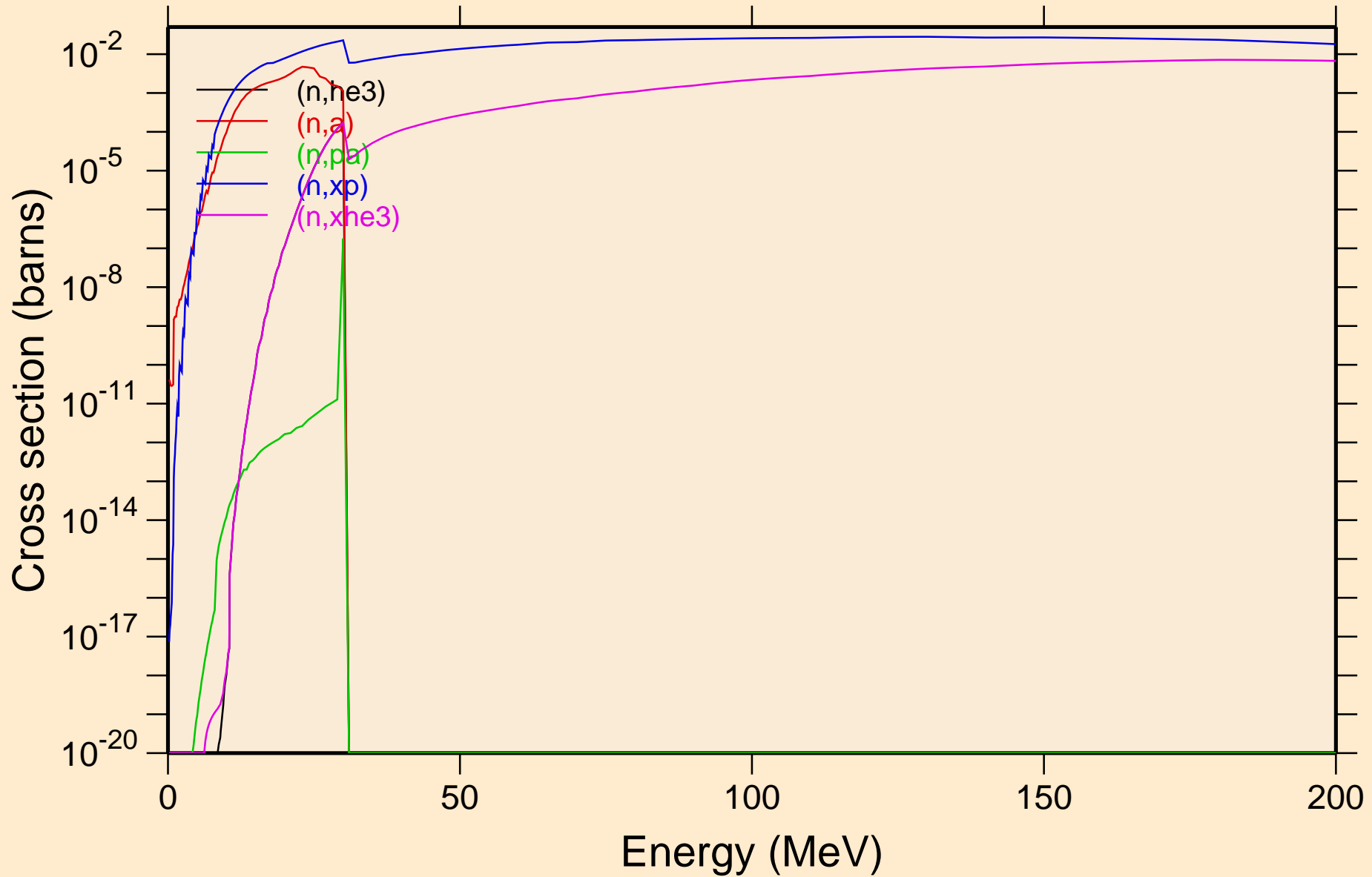


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

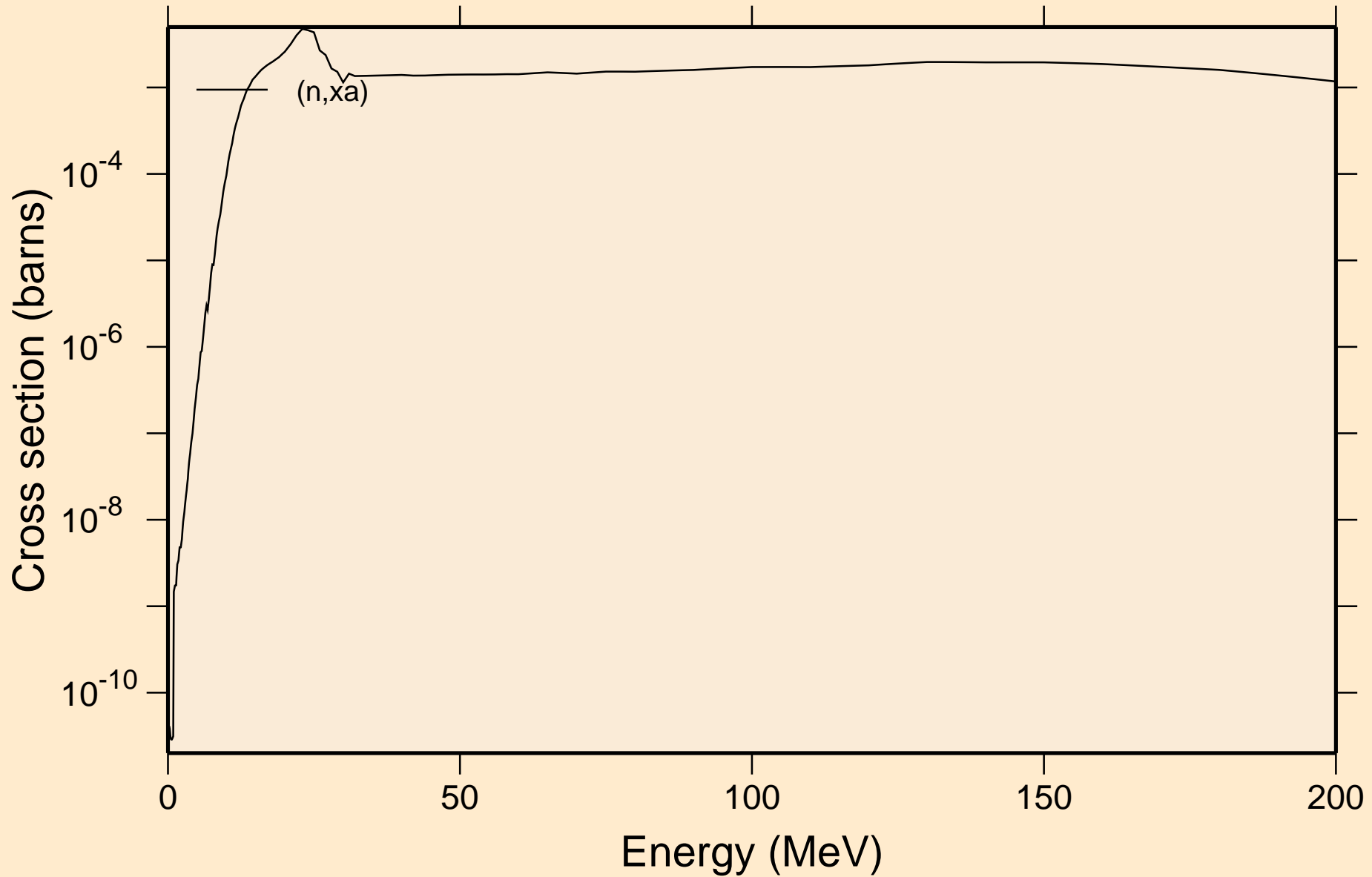
## Non-threshold reactions



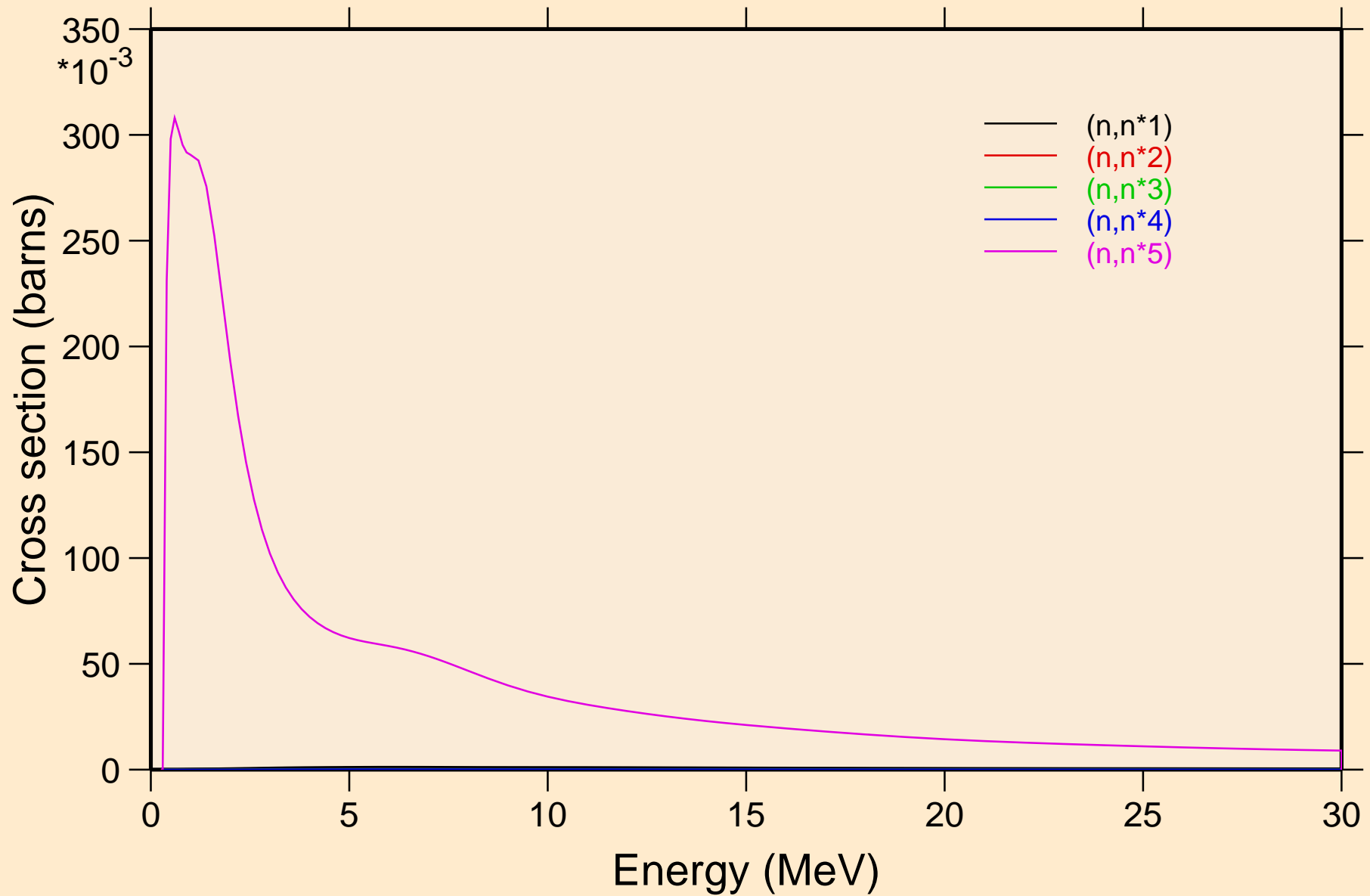
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



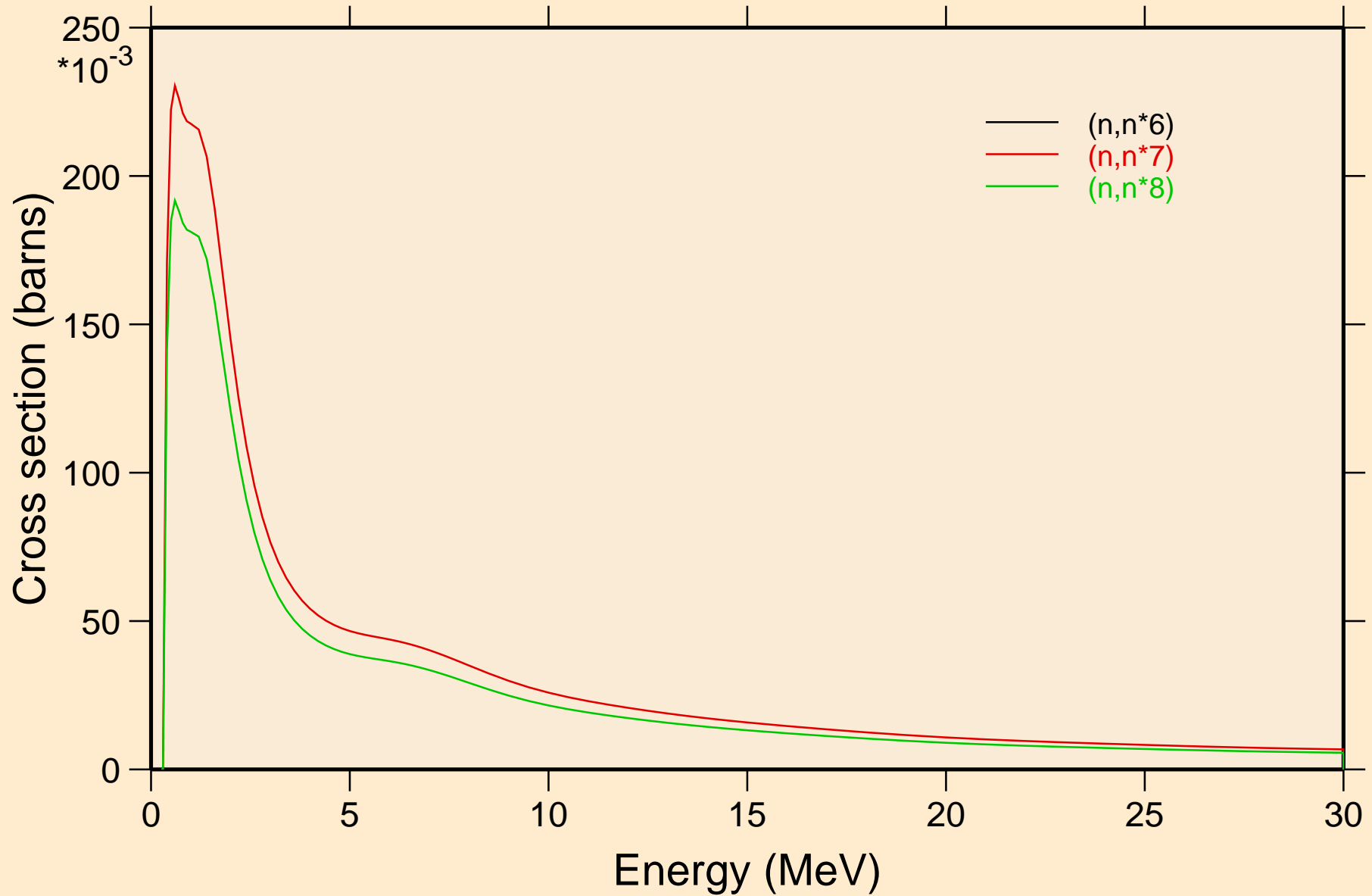
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

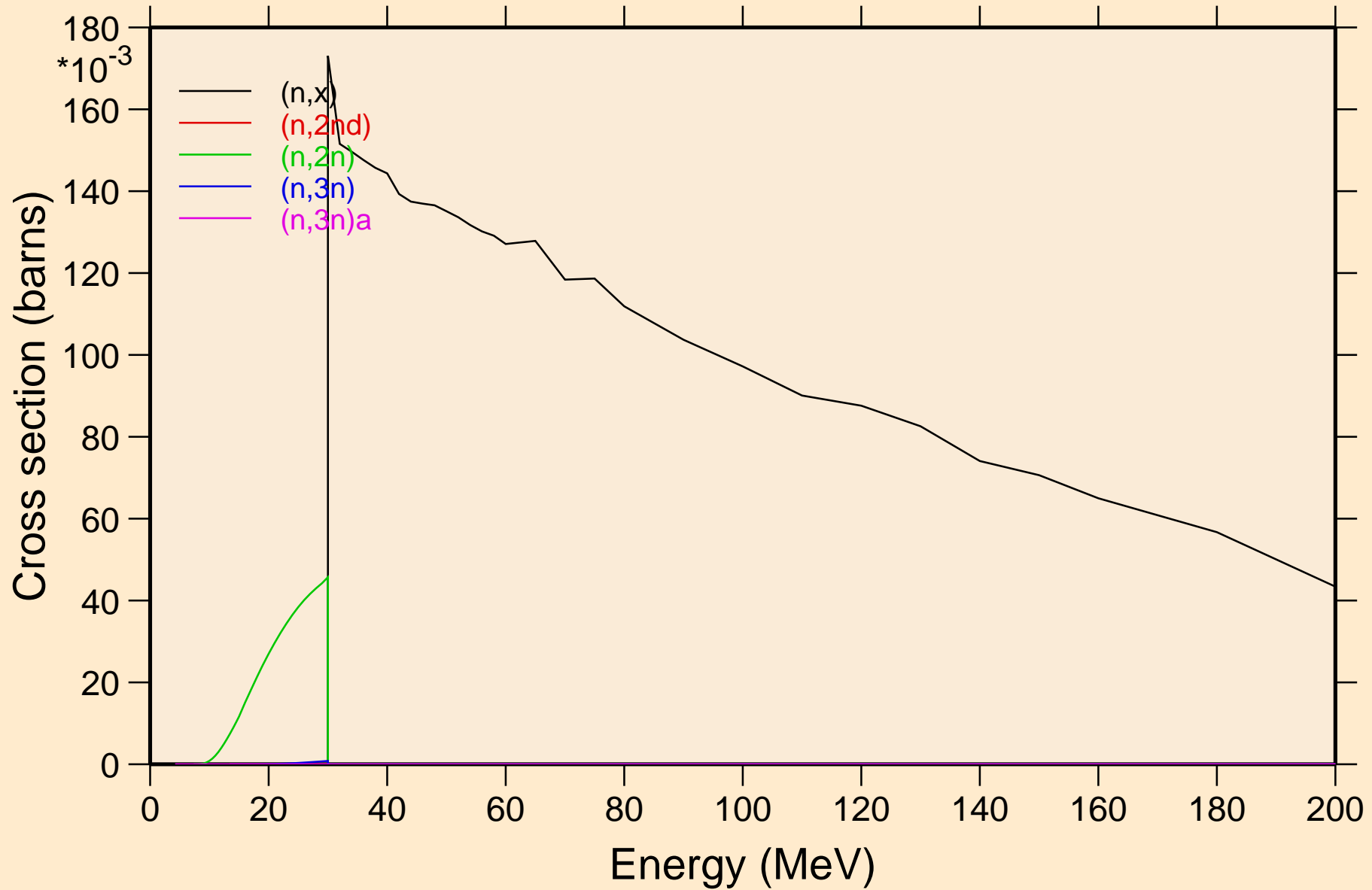


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



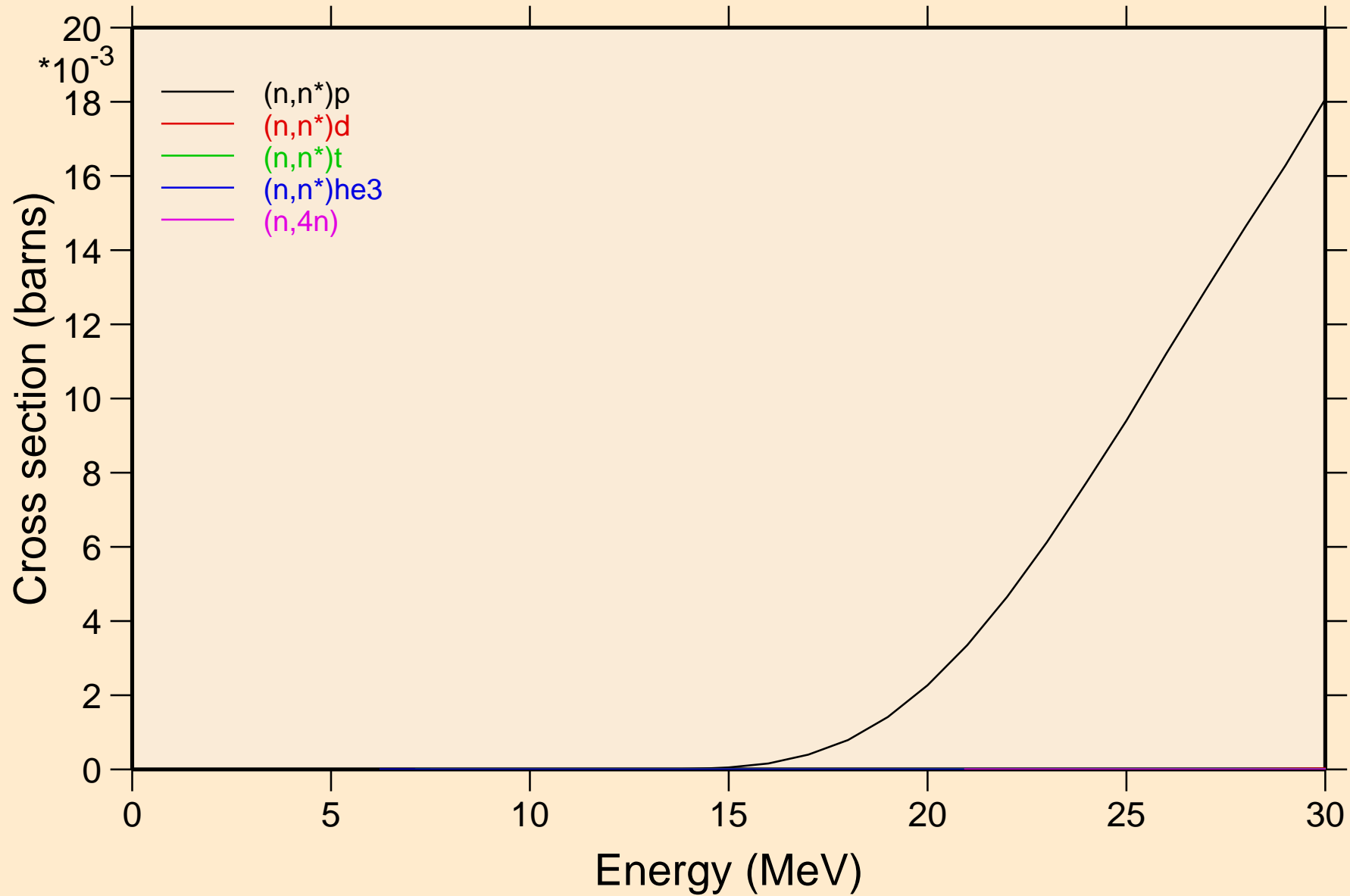
# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

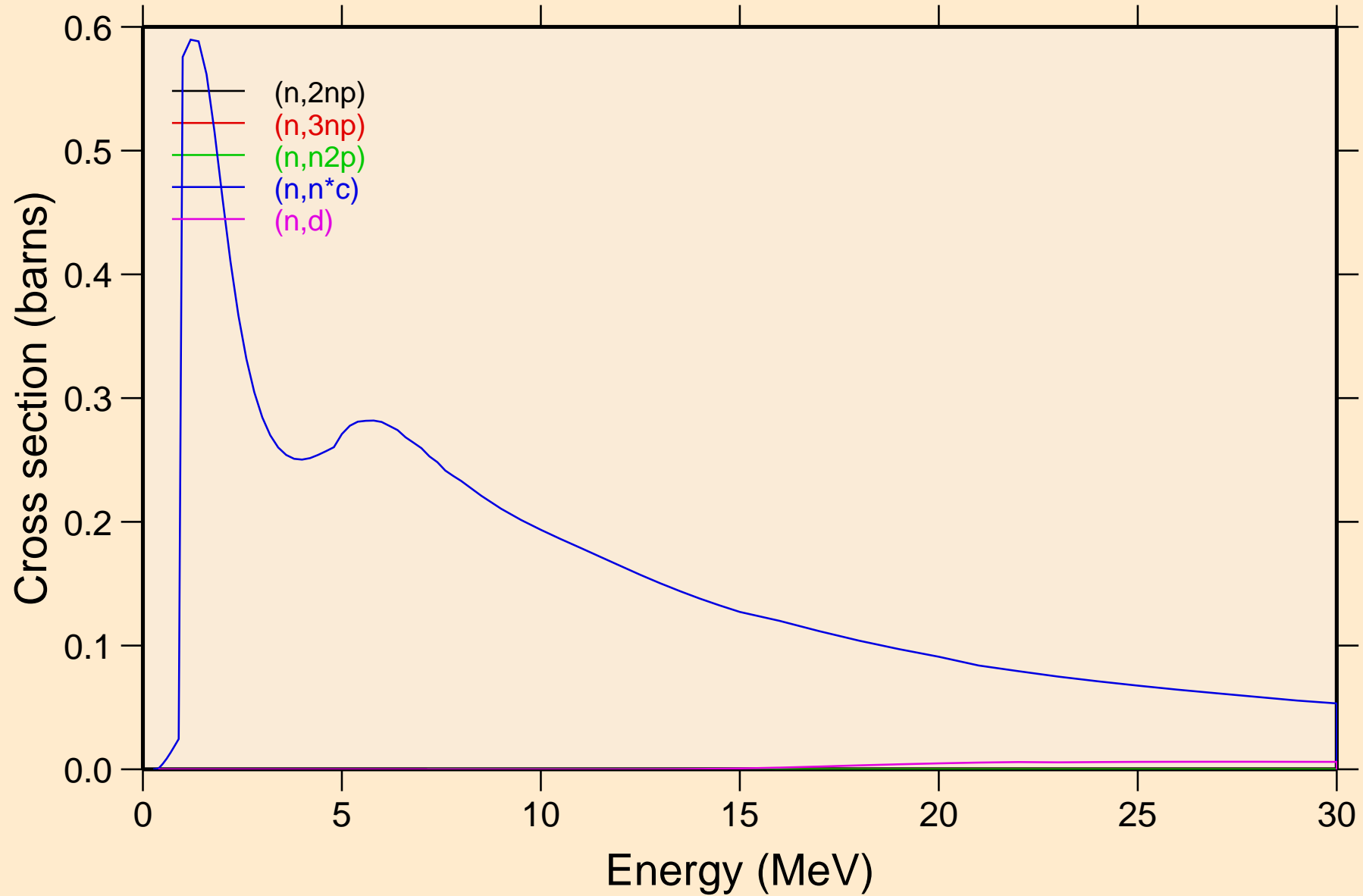




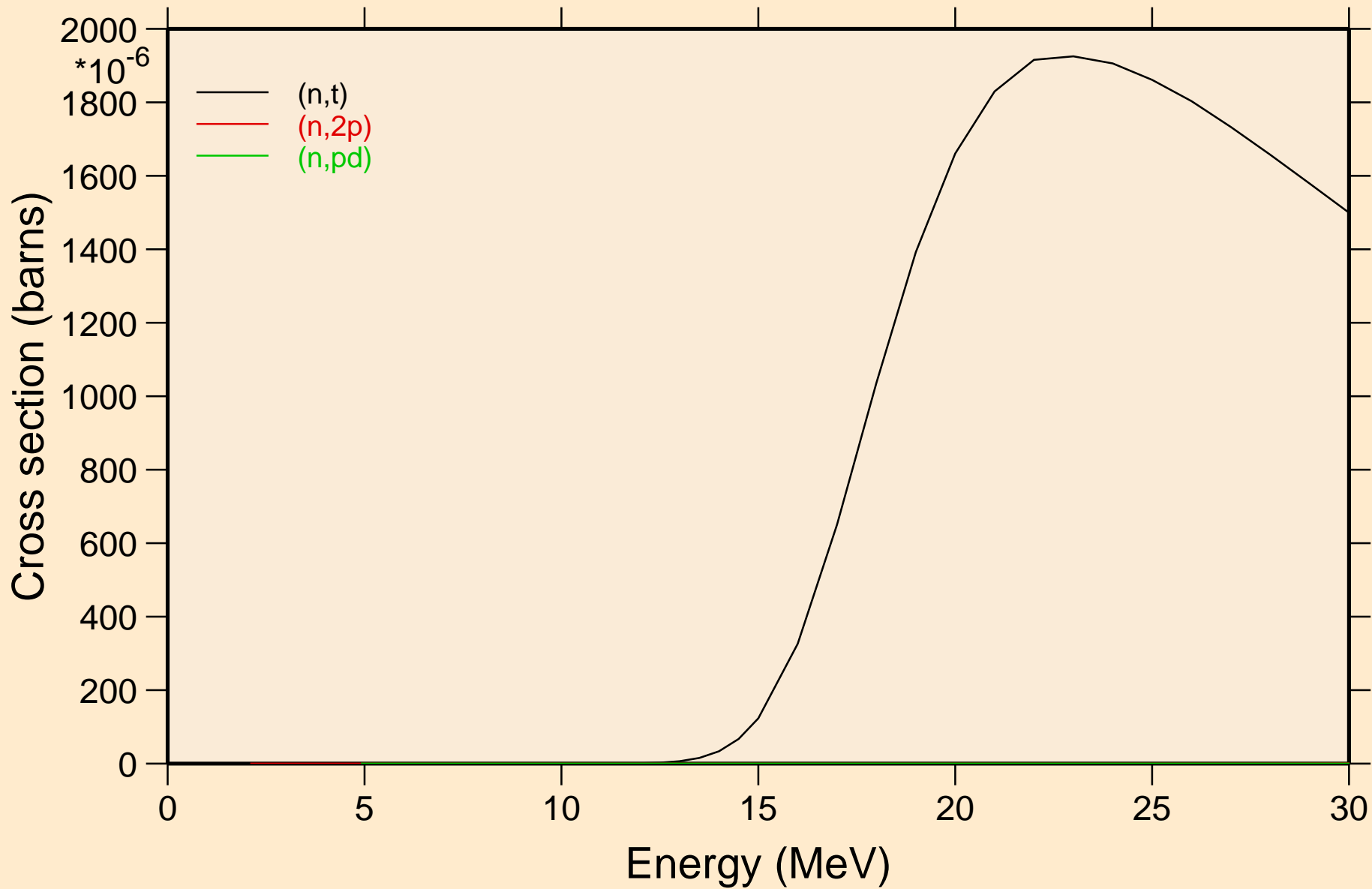
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



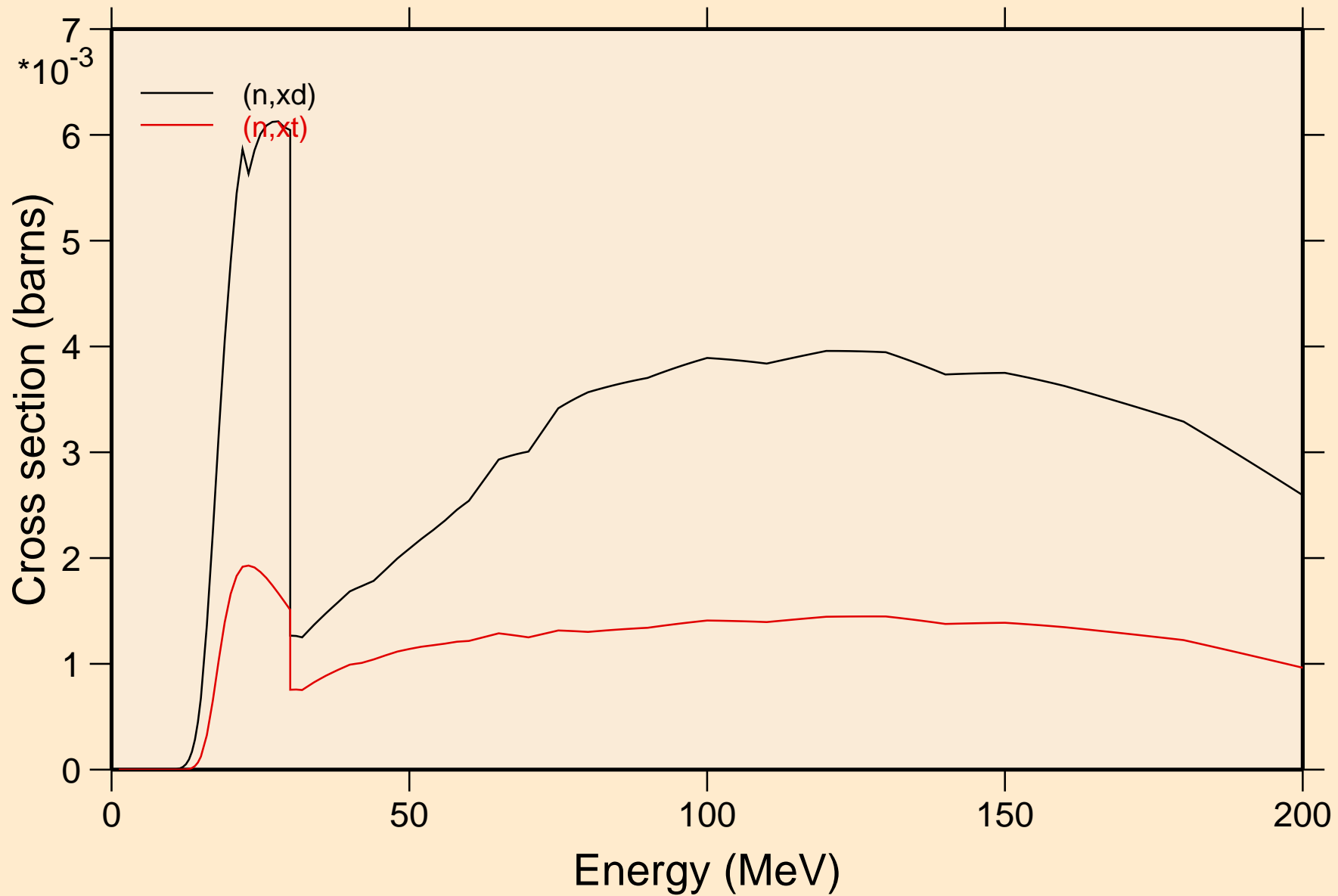
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



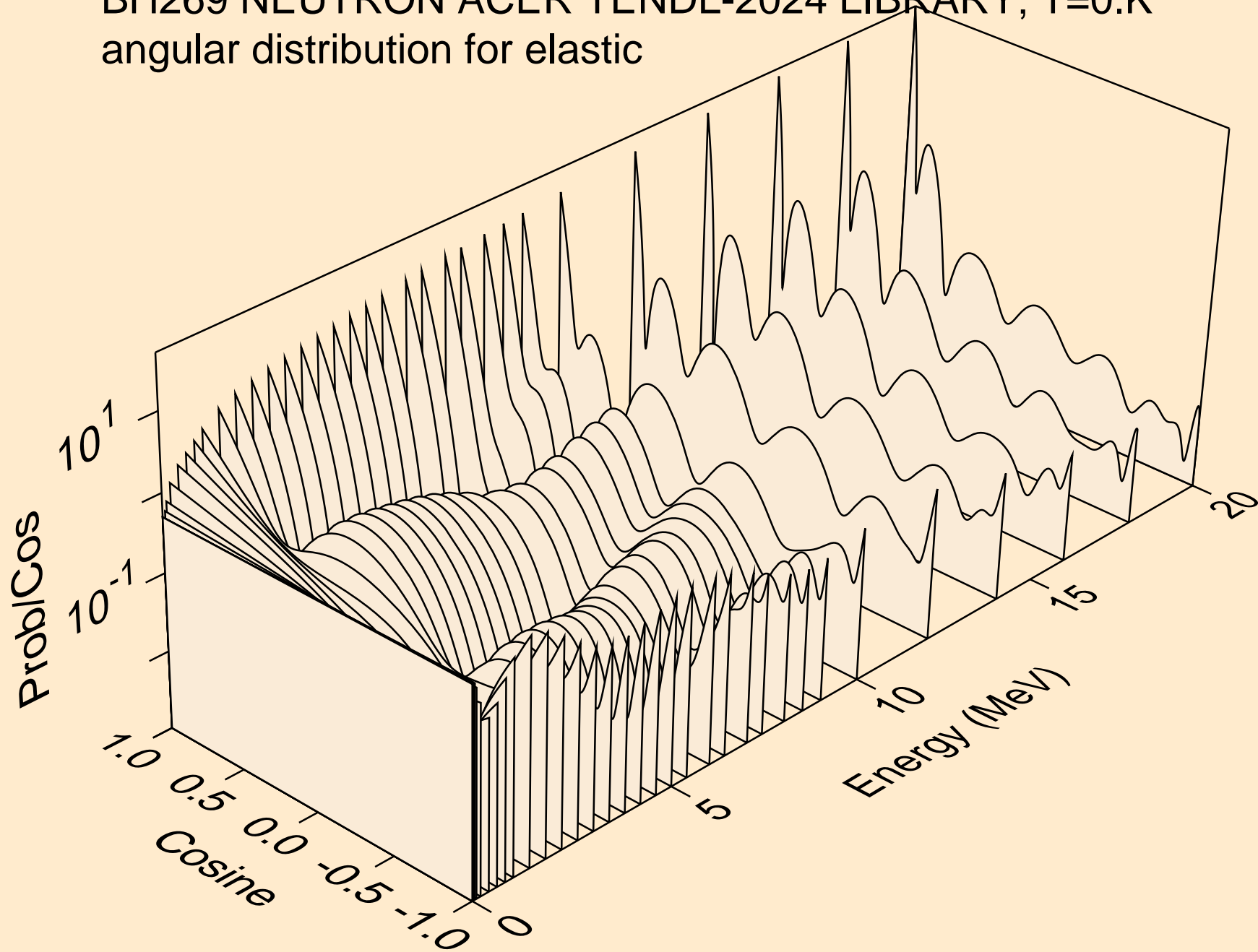
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



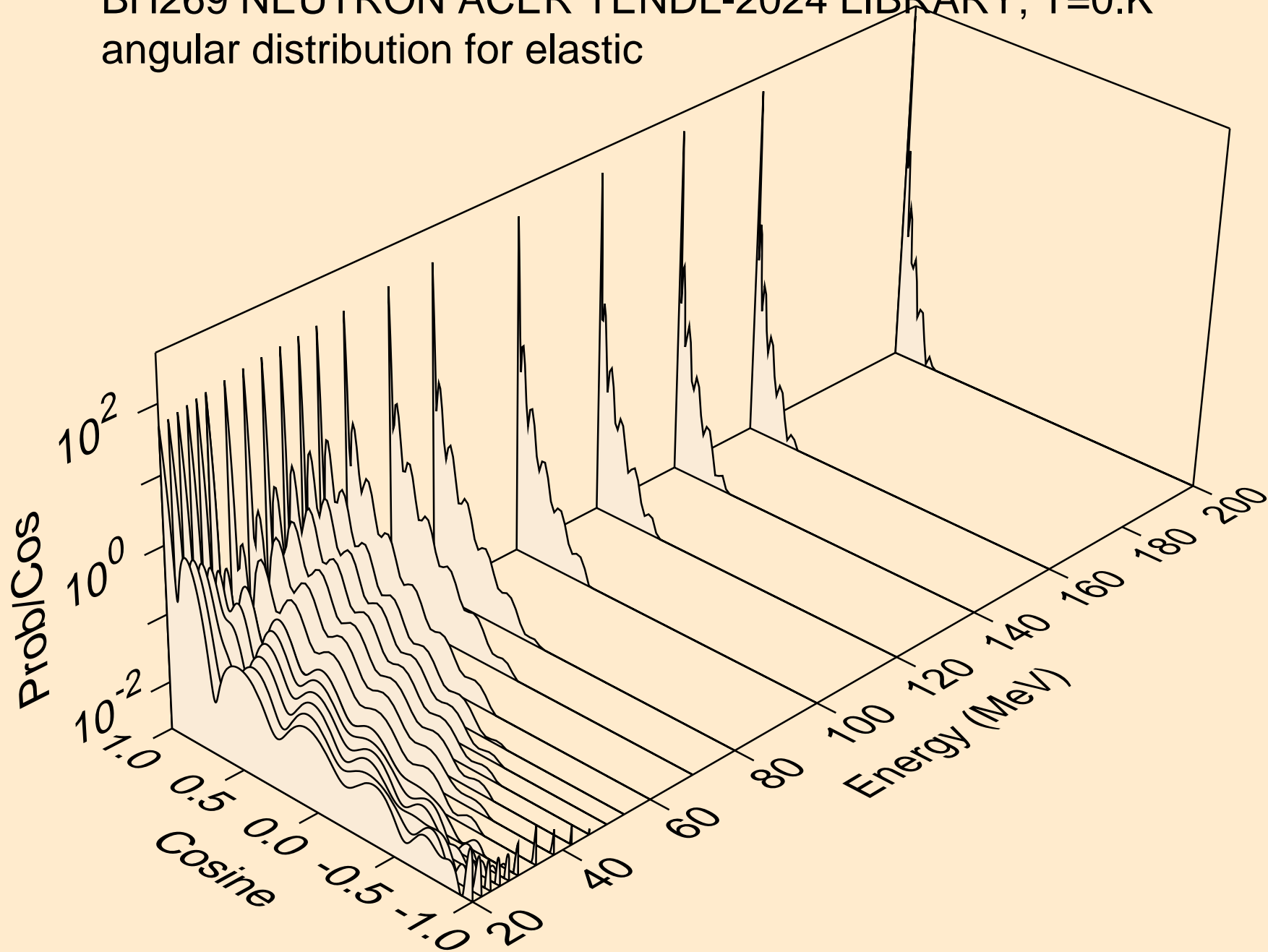
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



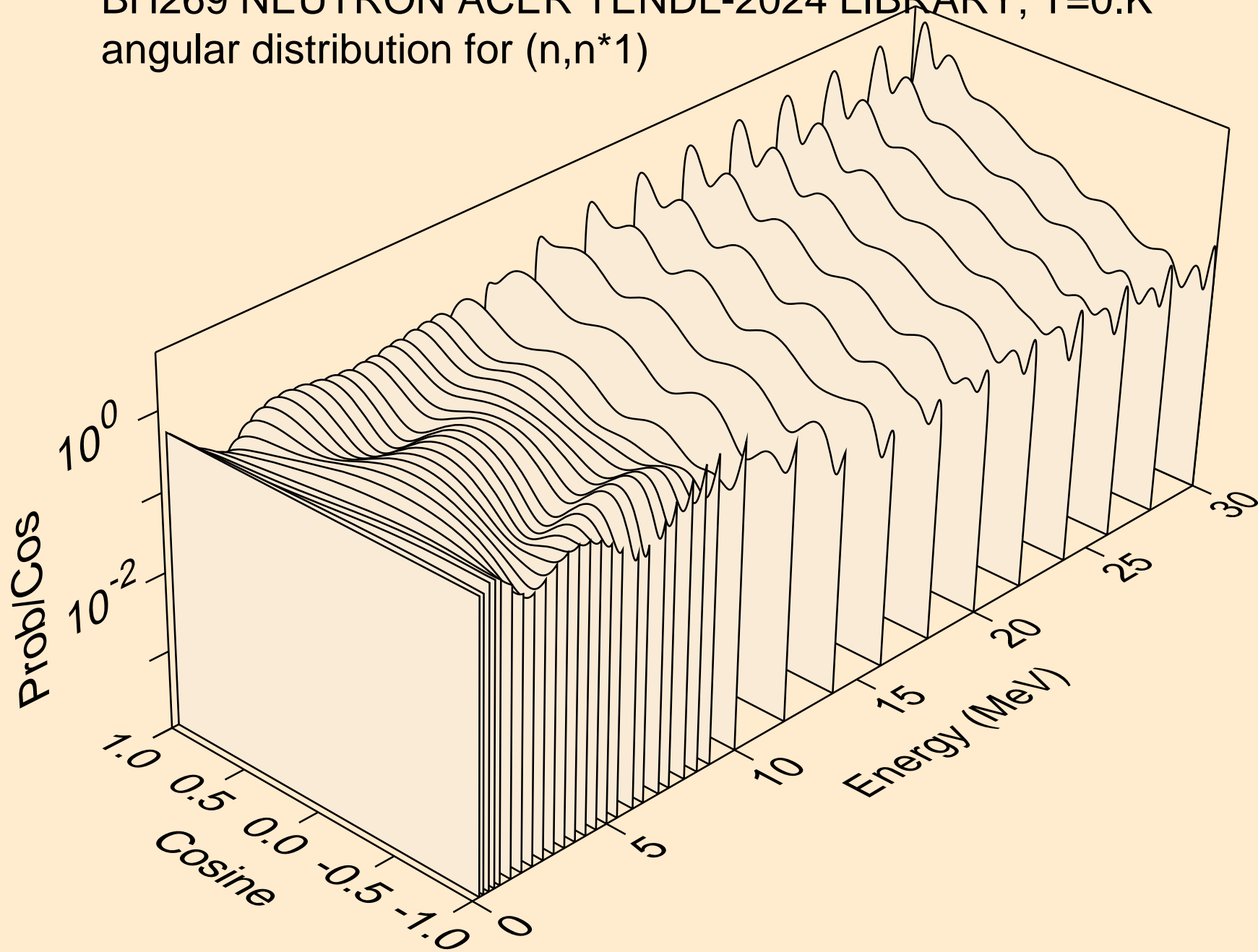
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



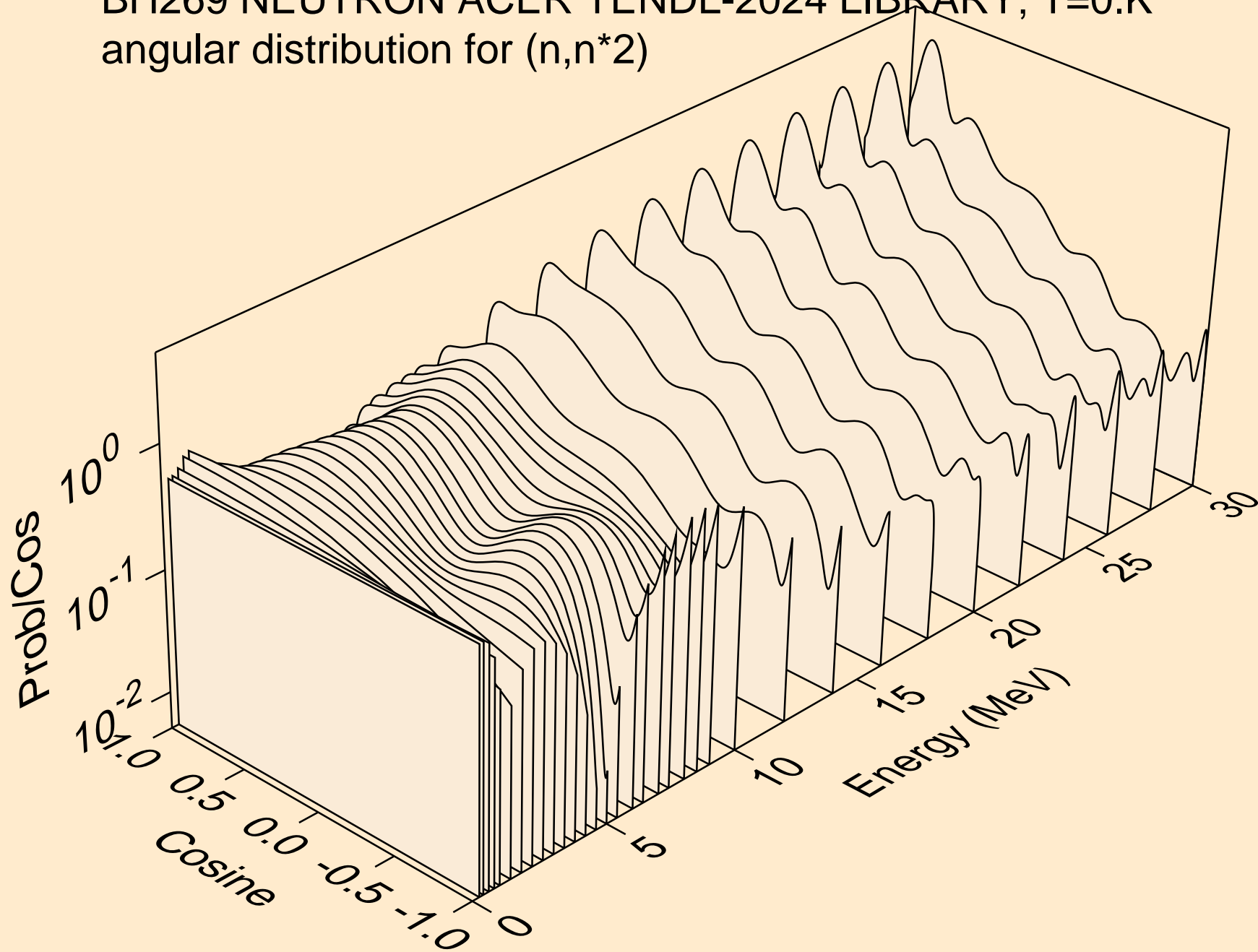
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

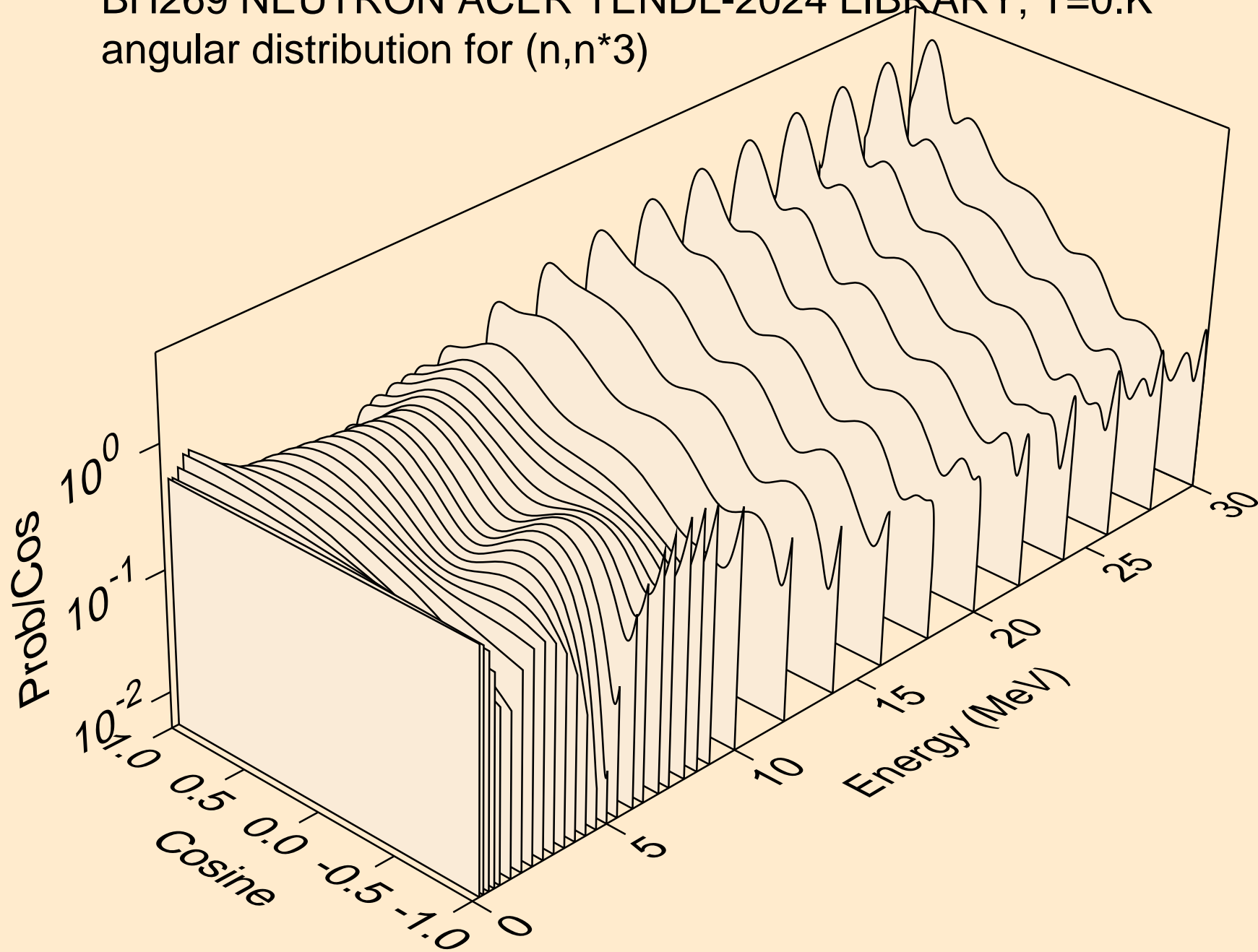


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

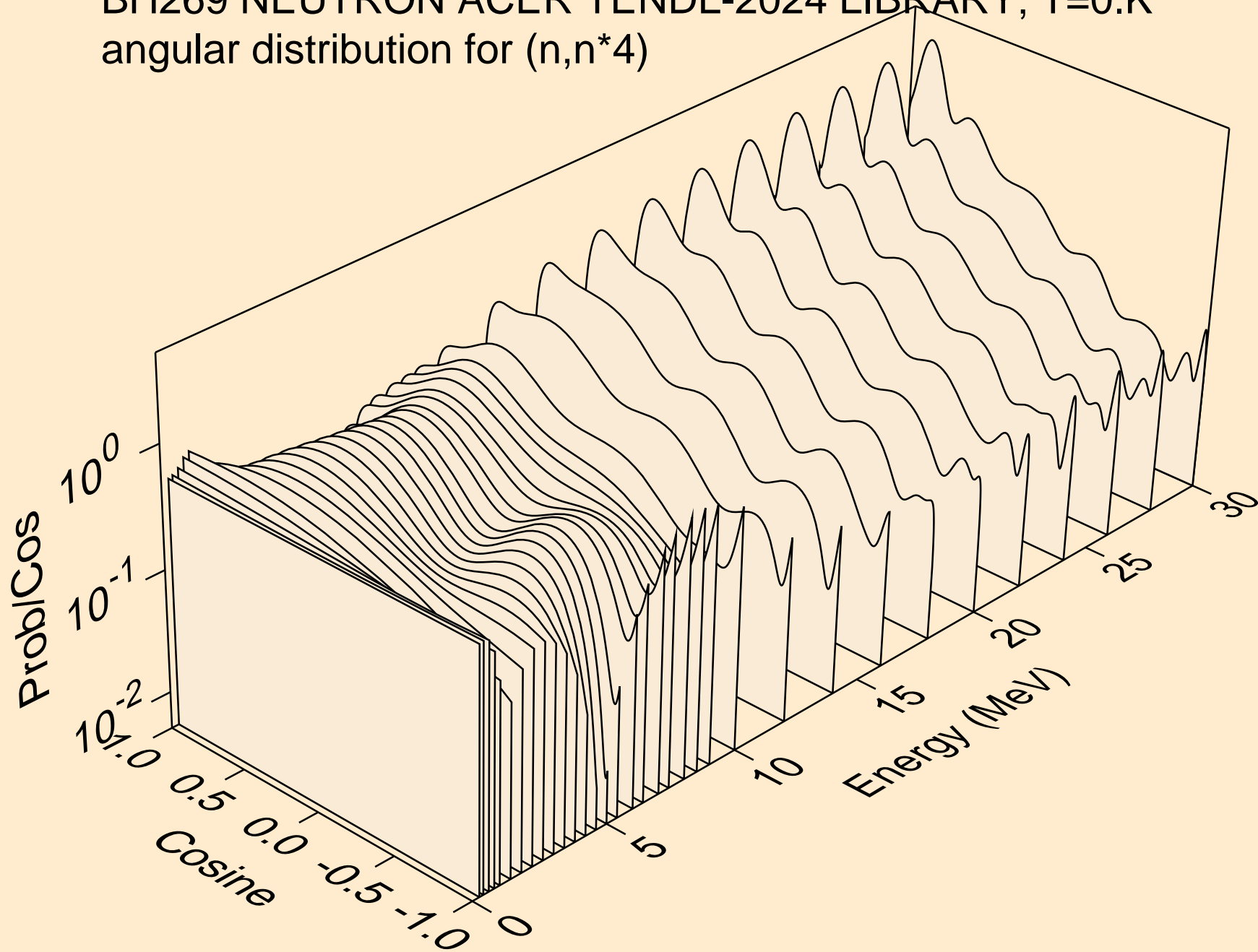




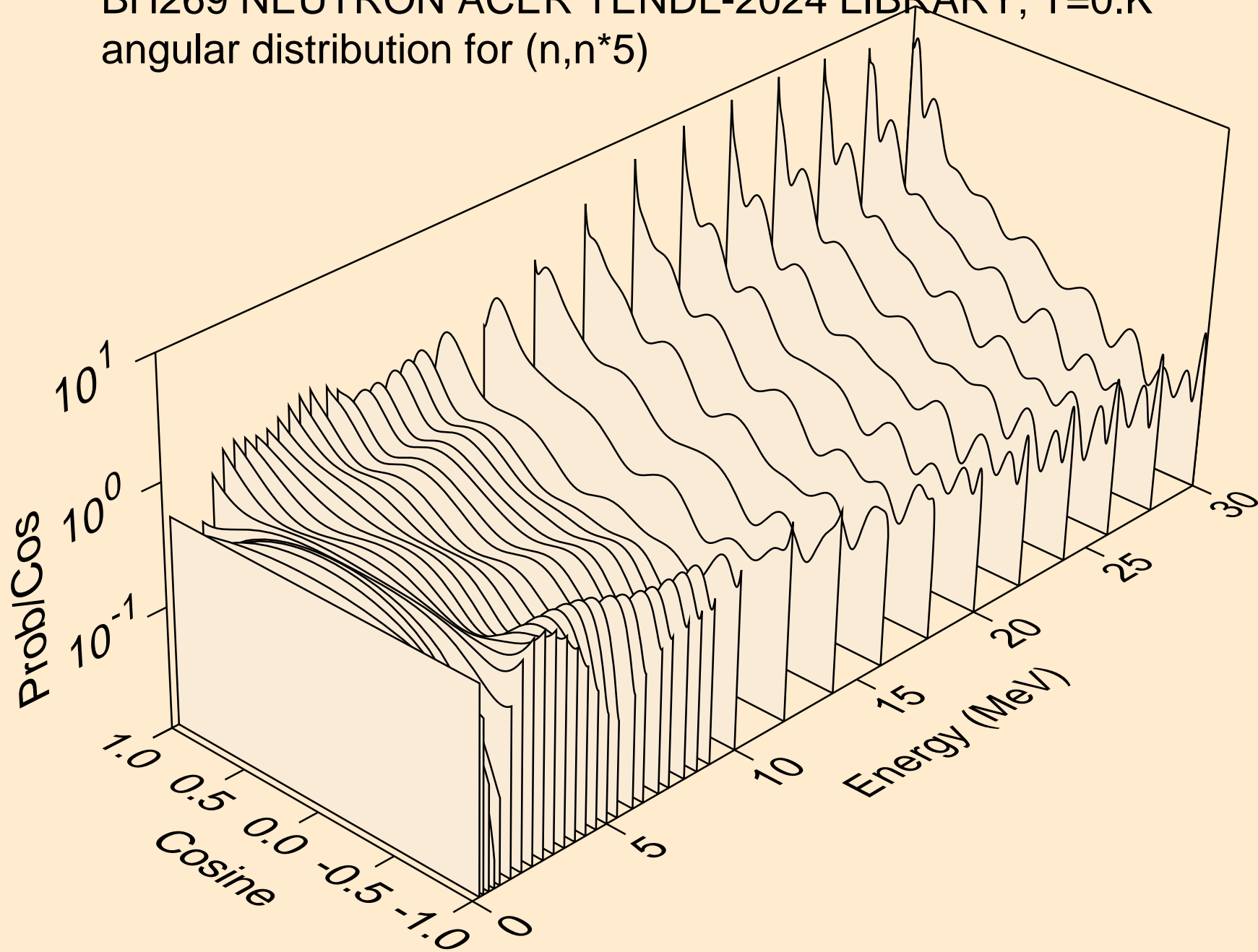
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angular distribution for (n,n\*3)



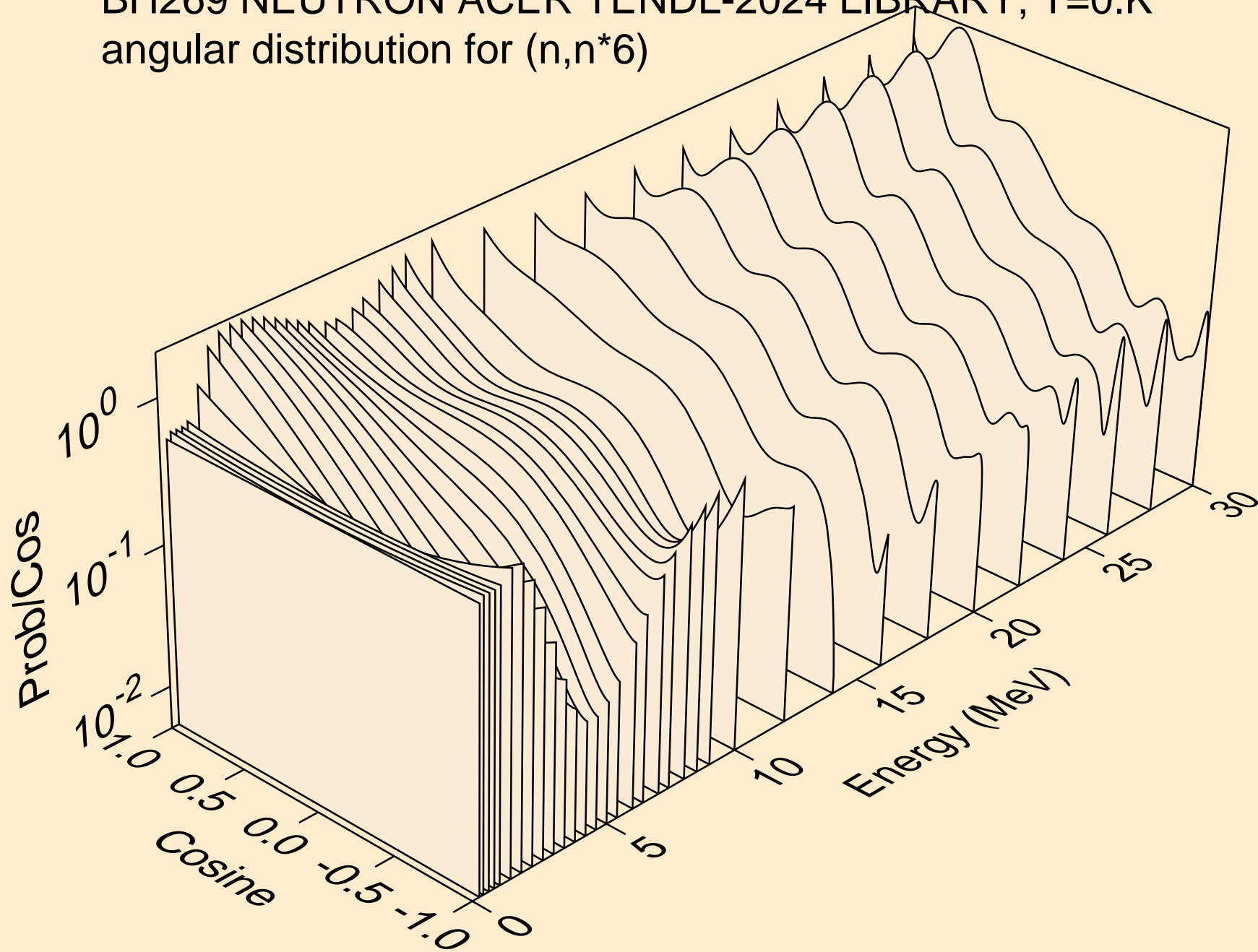
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angular distribution for (n,n\*4)



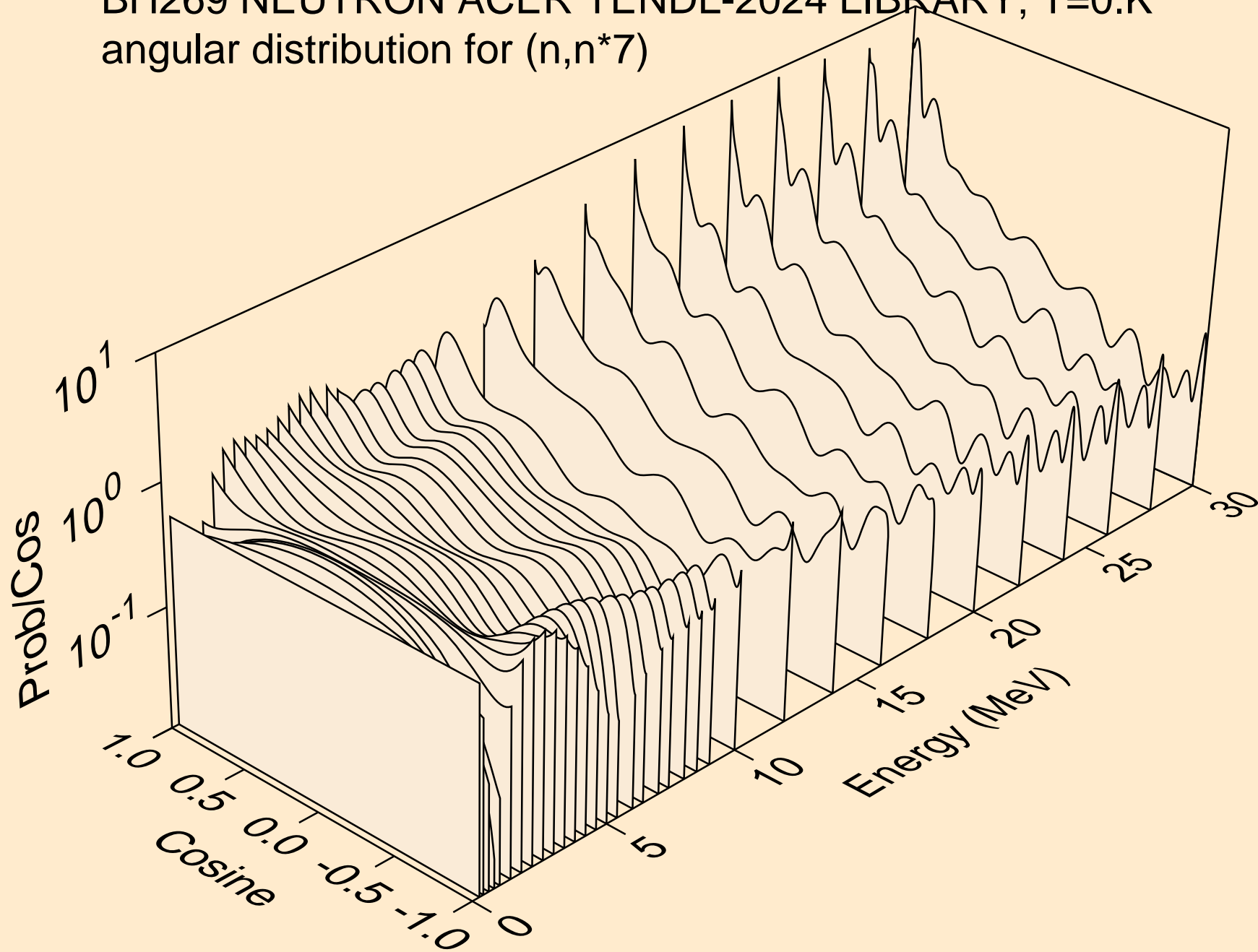
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angular distribution for (n,n\*5)



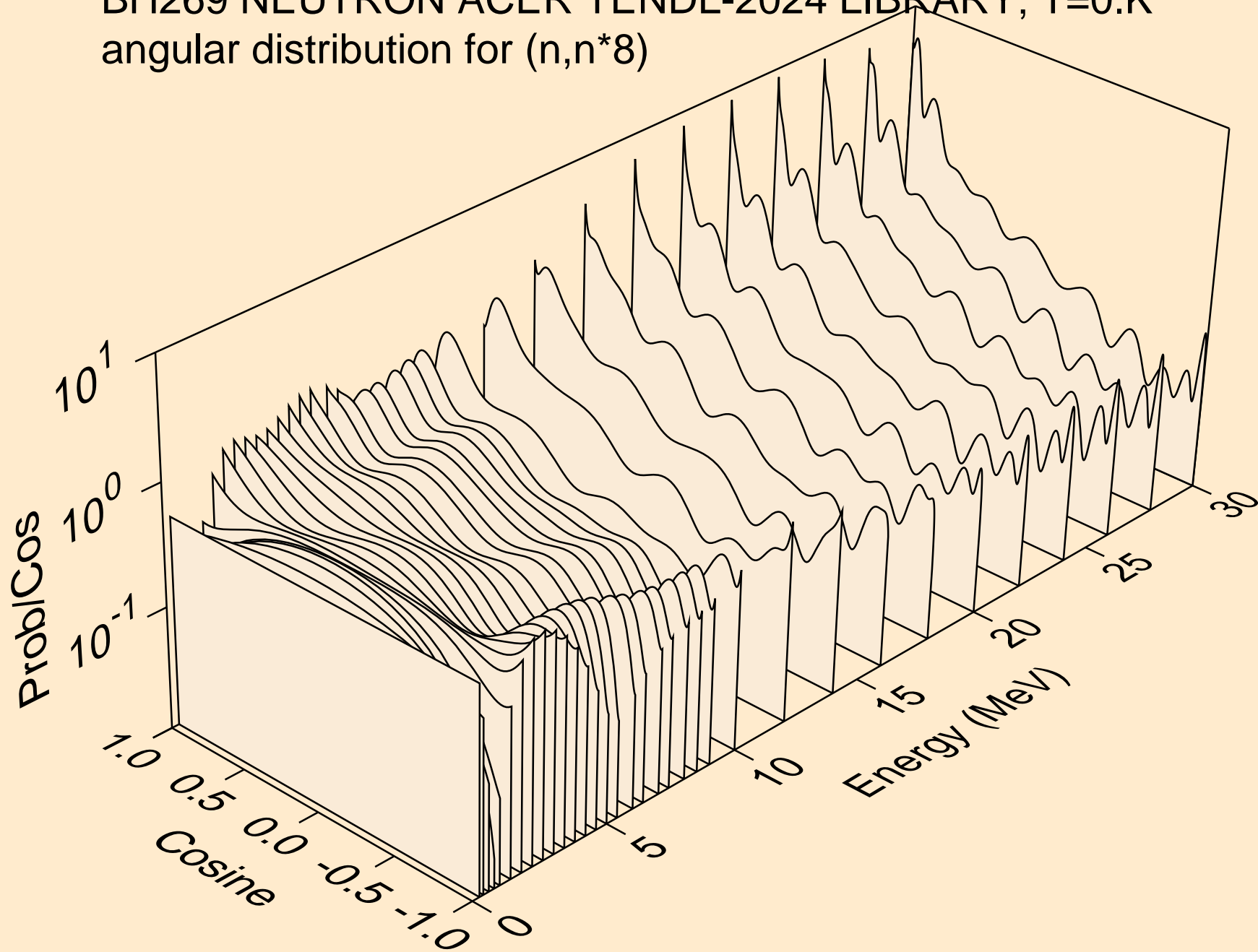
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

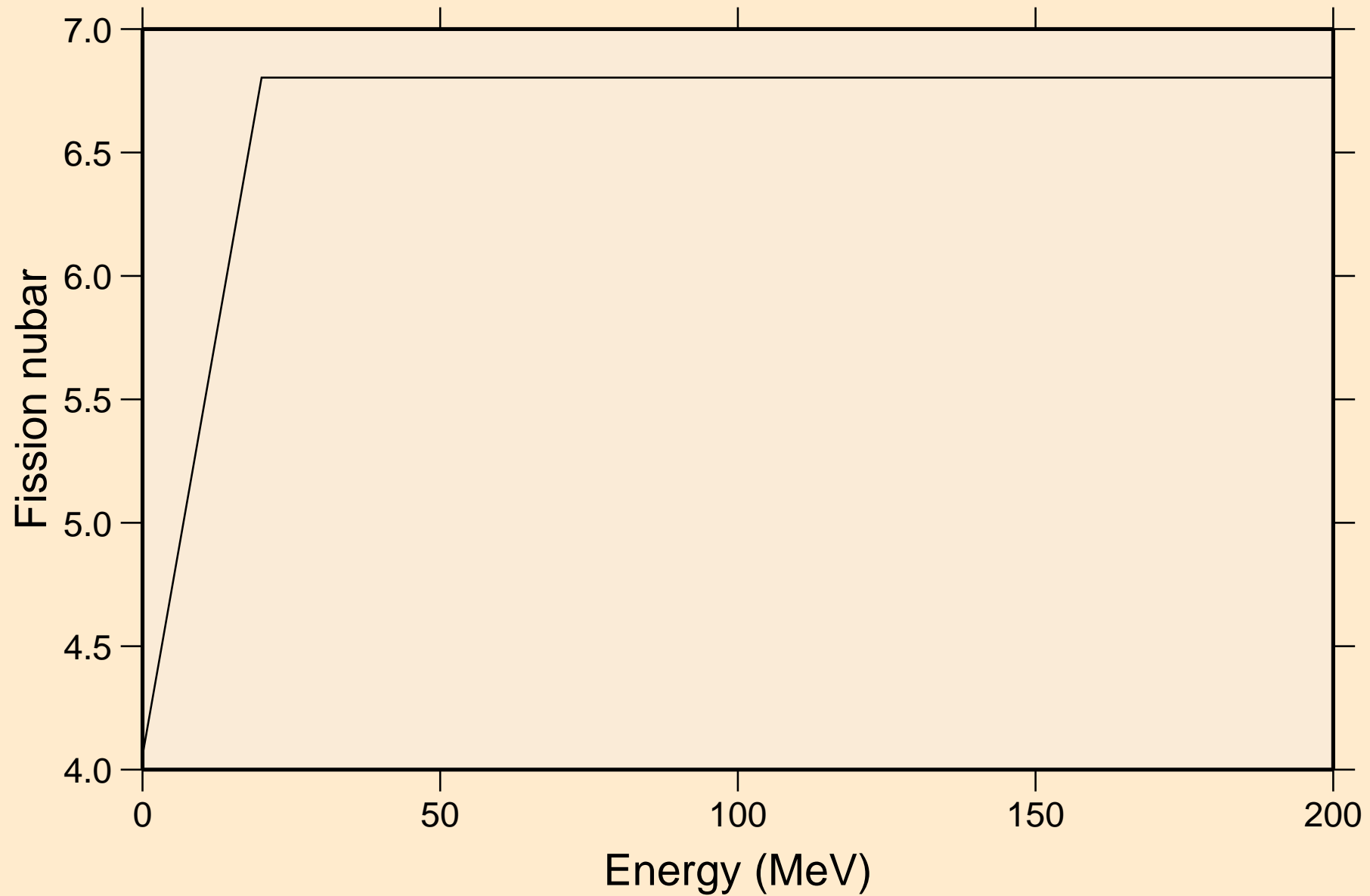


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

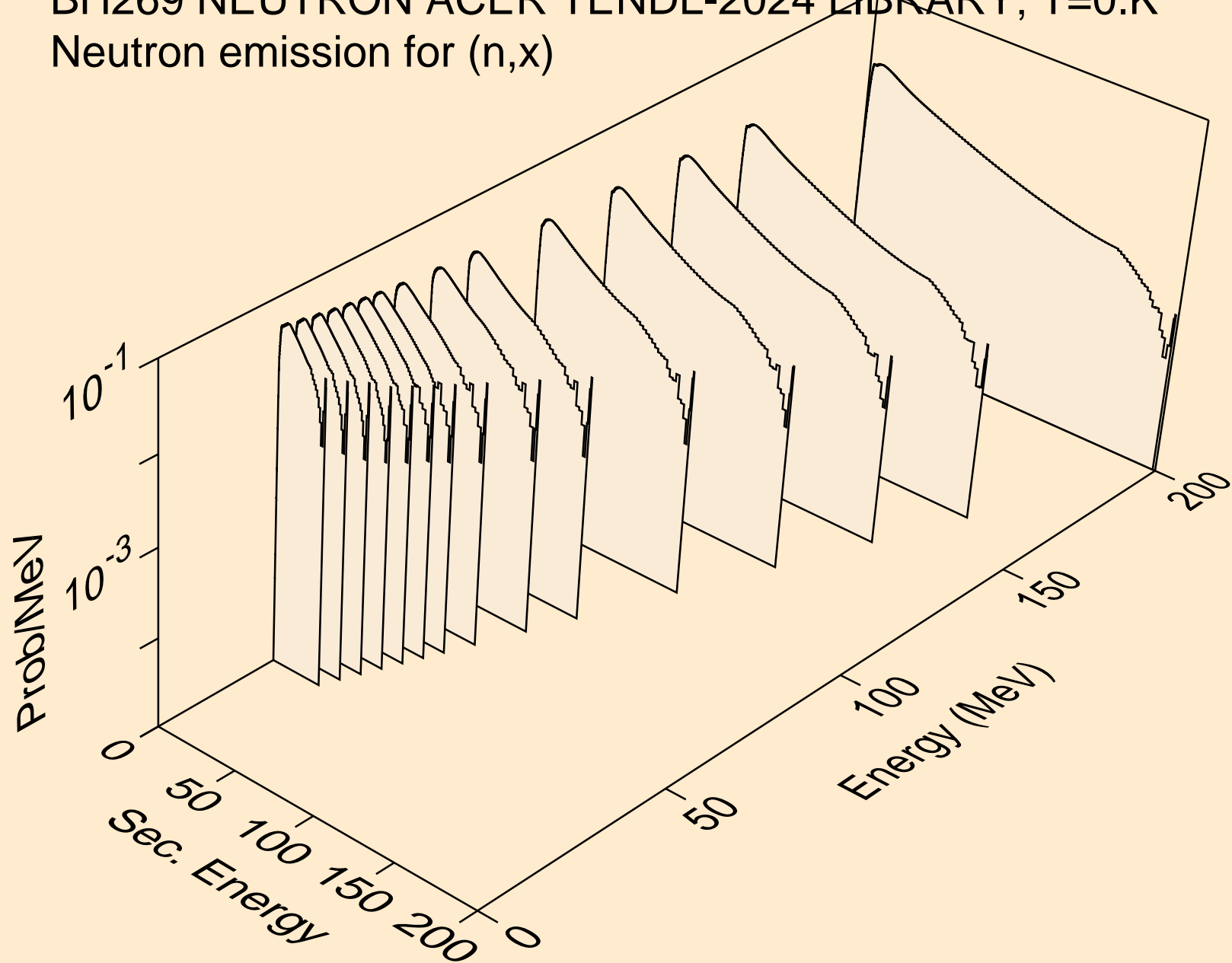


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Total fission nubar

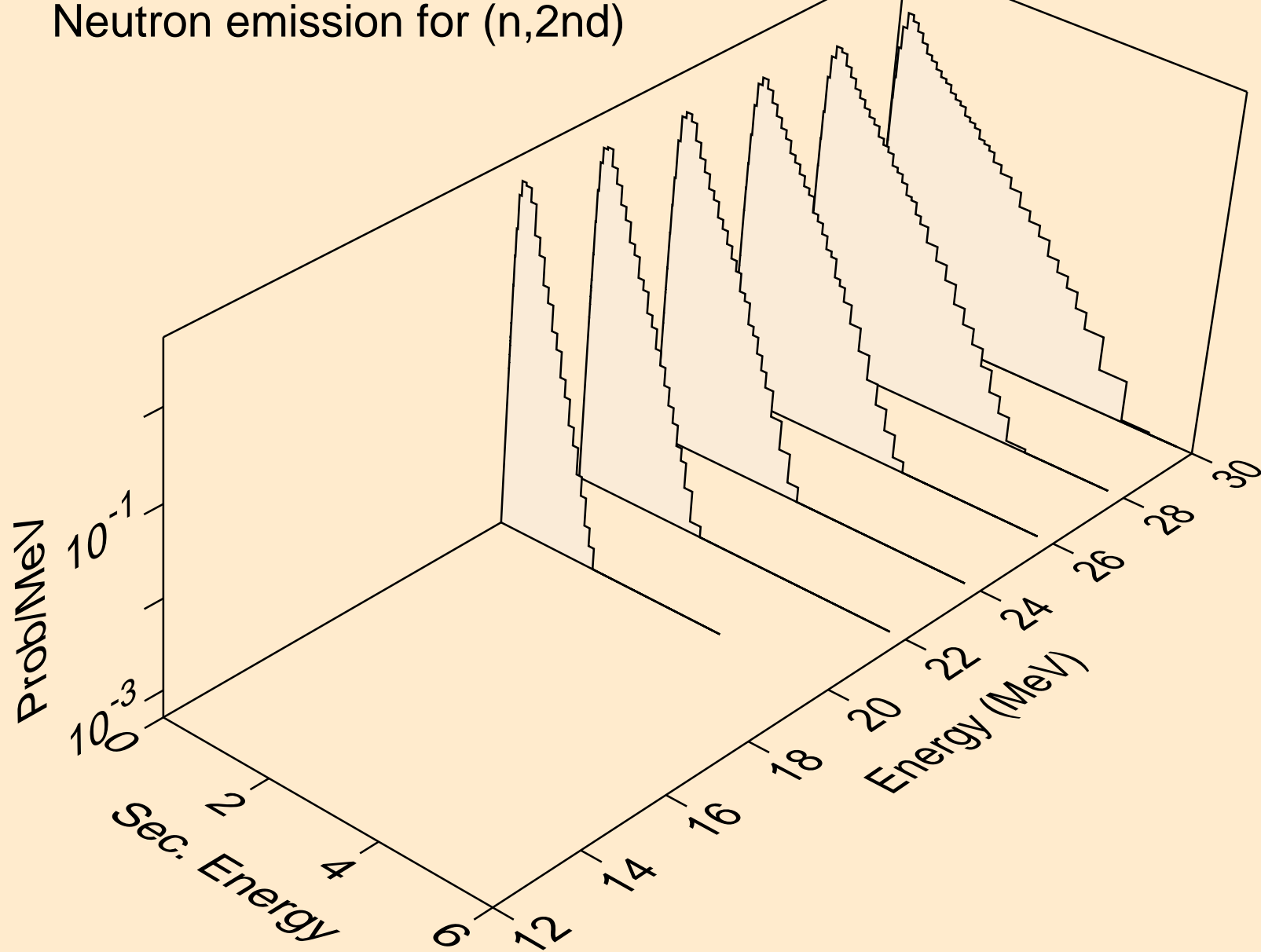


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

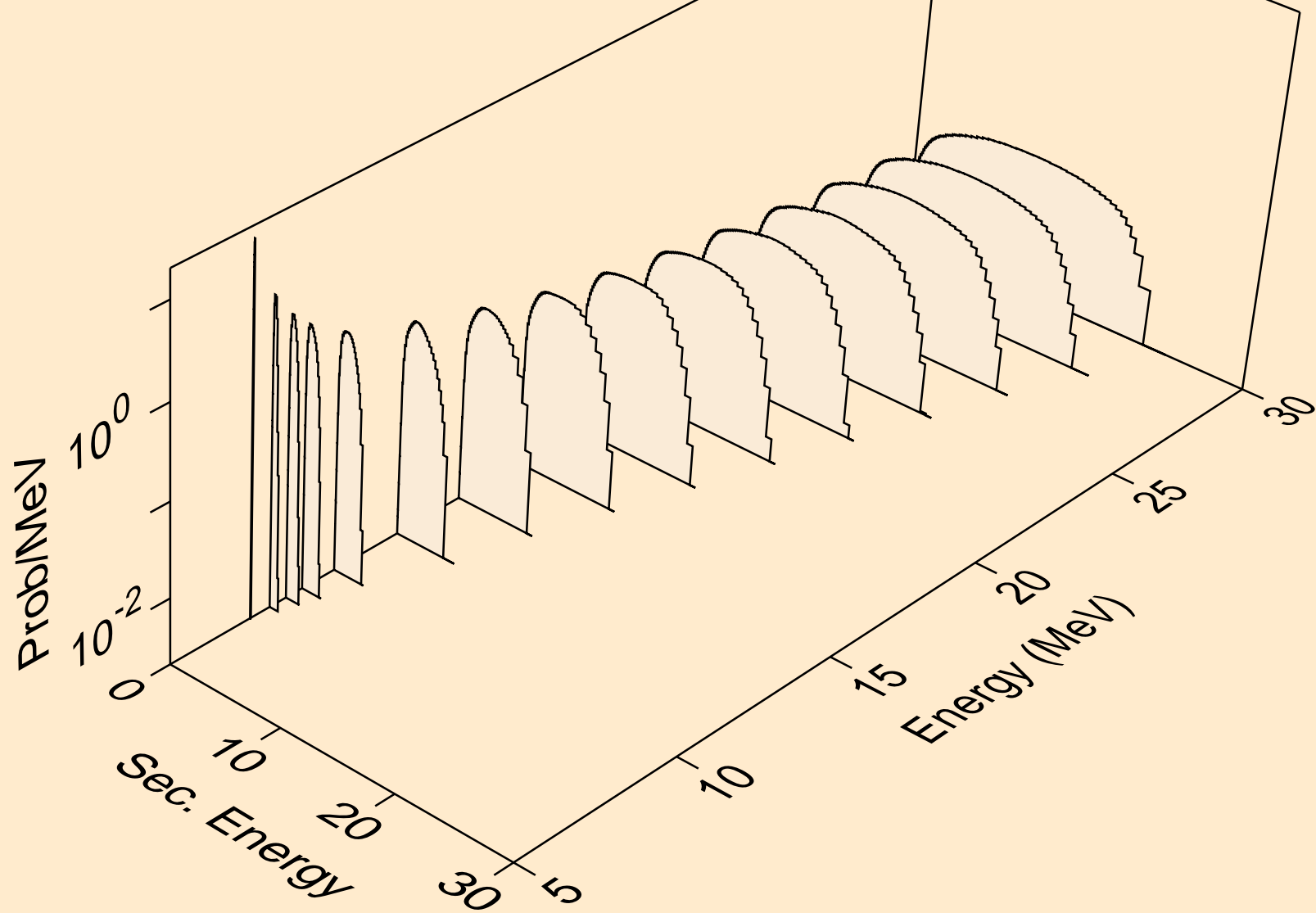




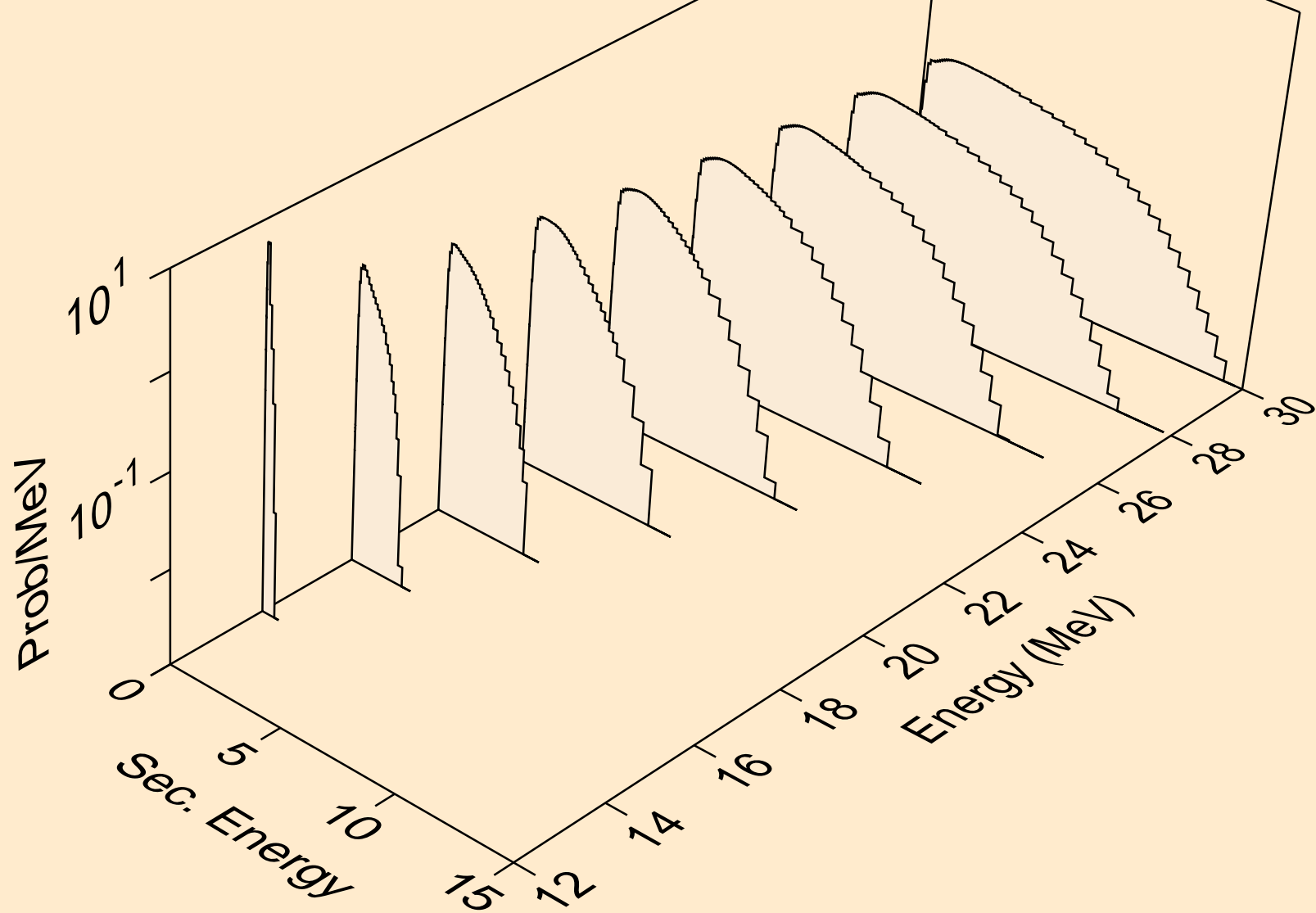
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



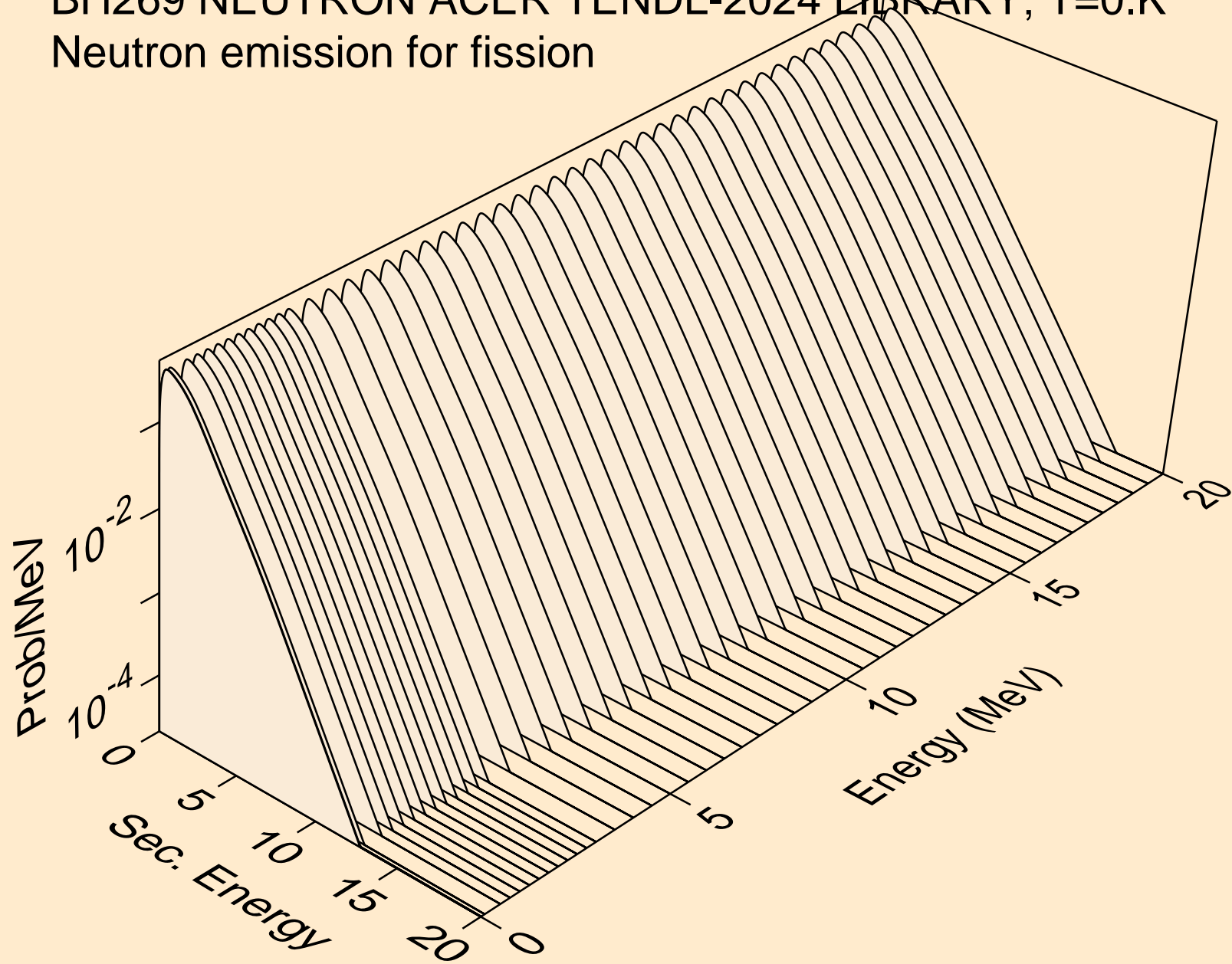
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



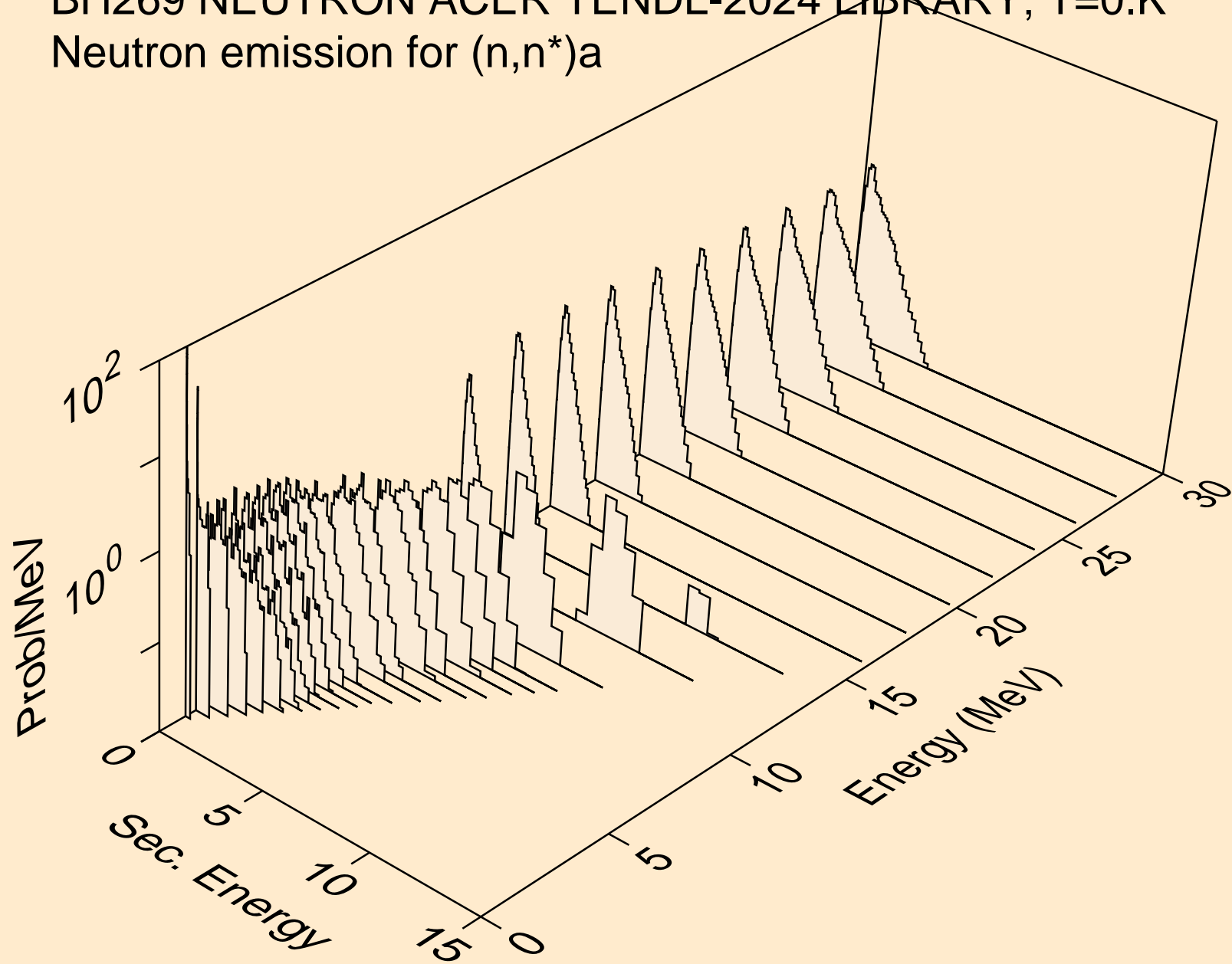
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



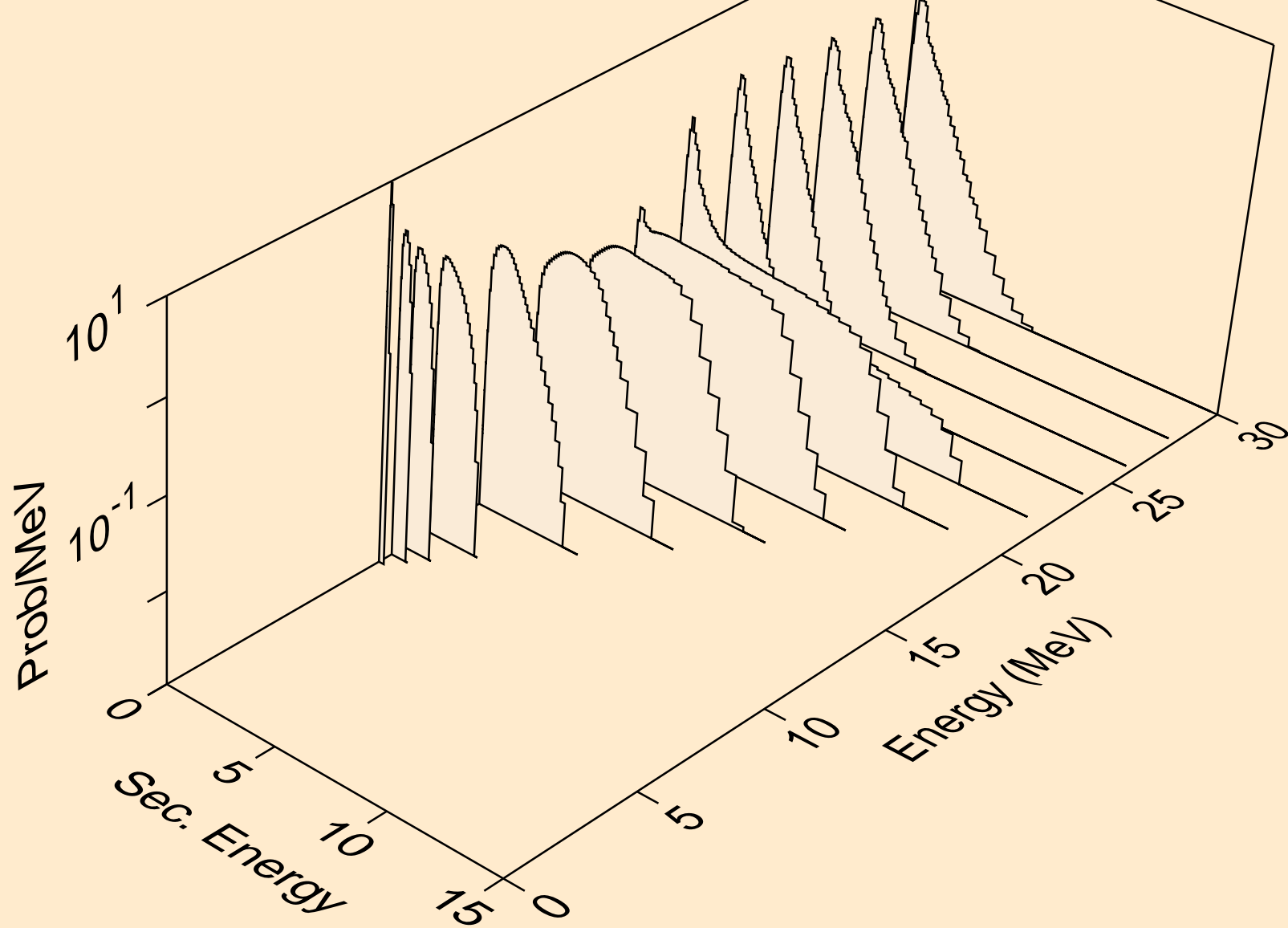
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Neutron emission for fission



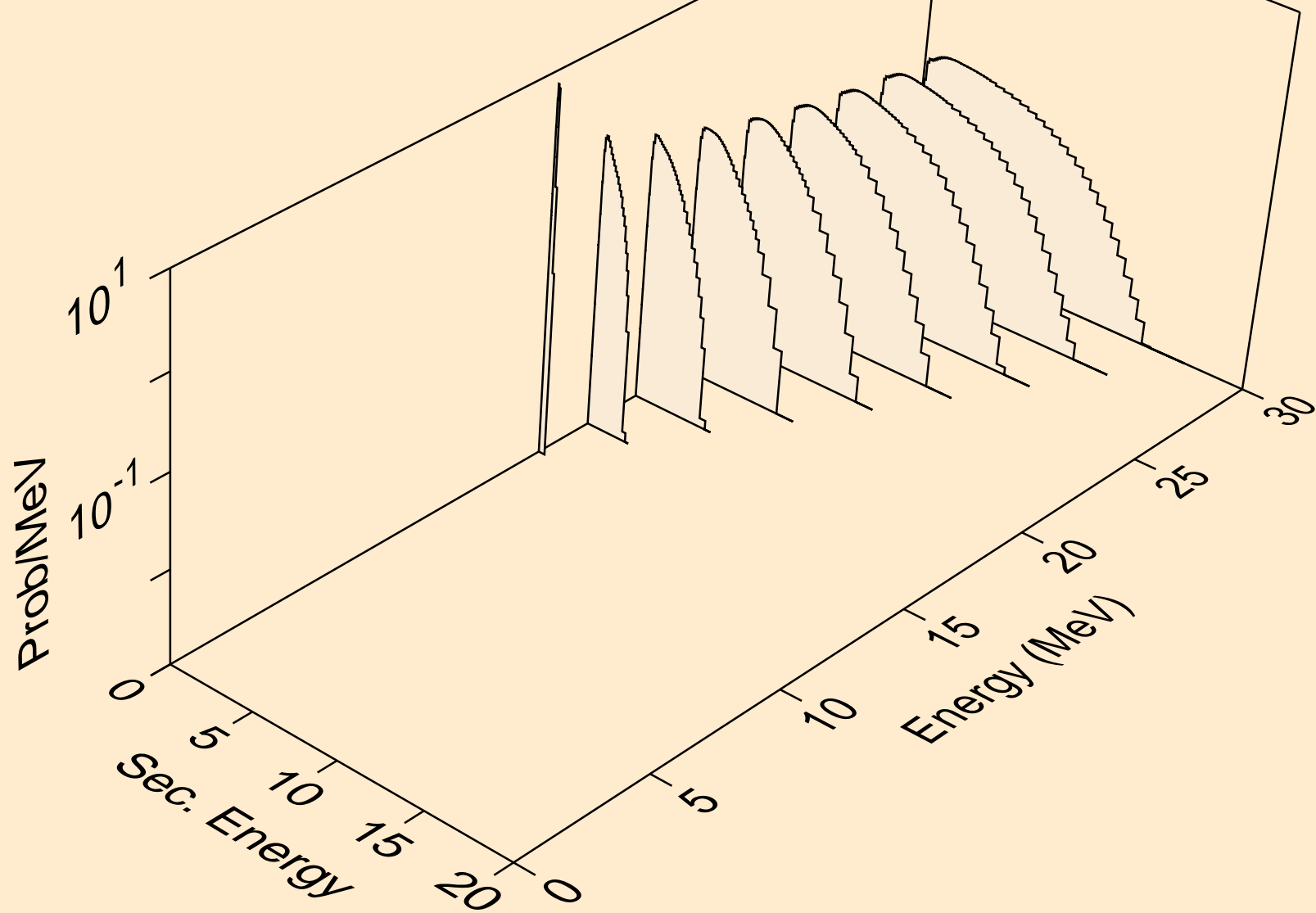
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



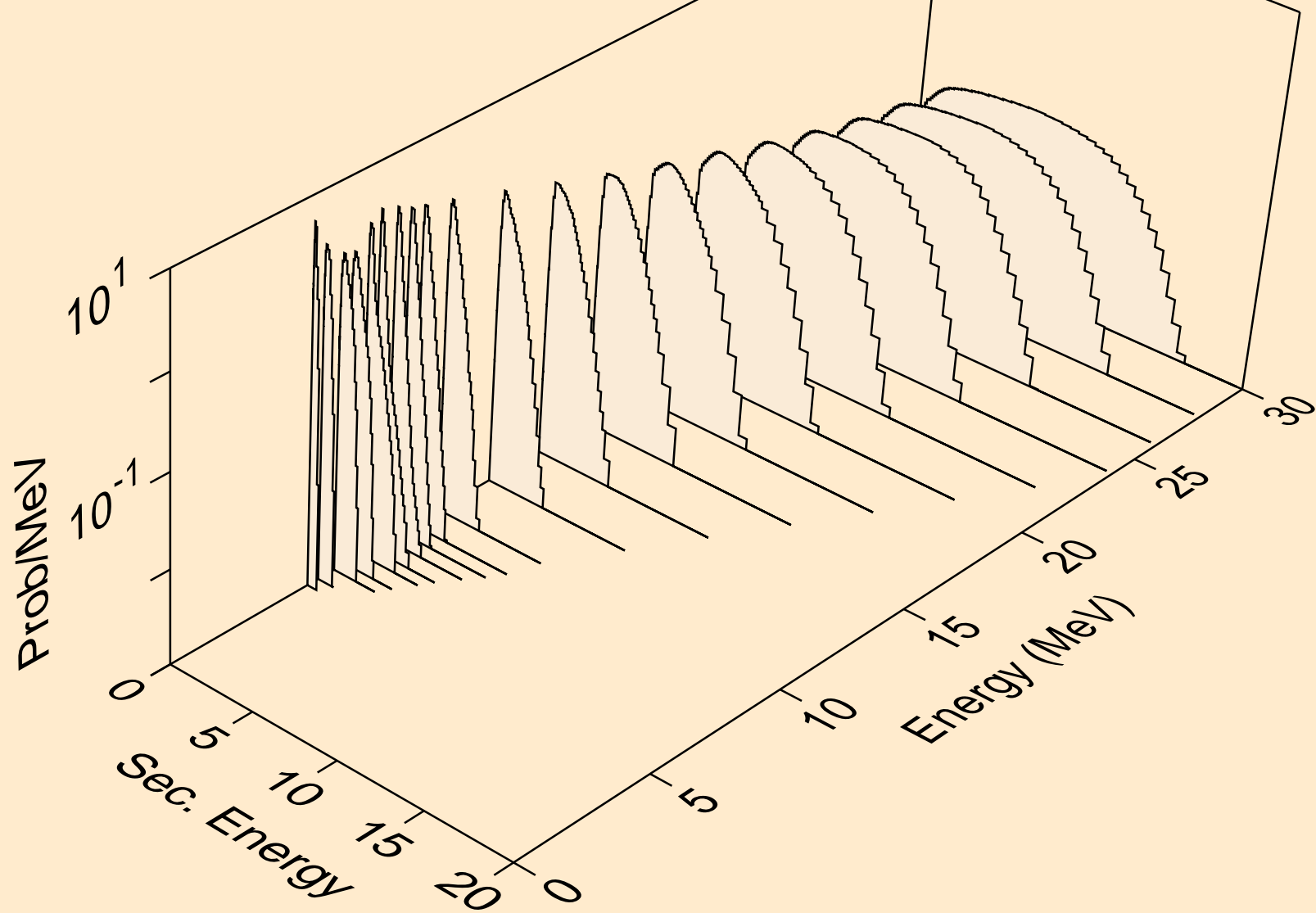
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

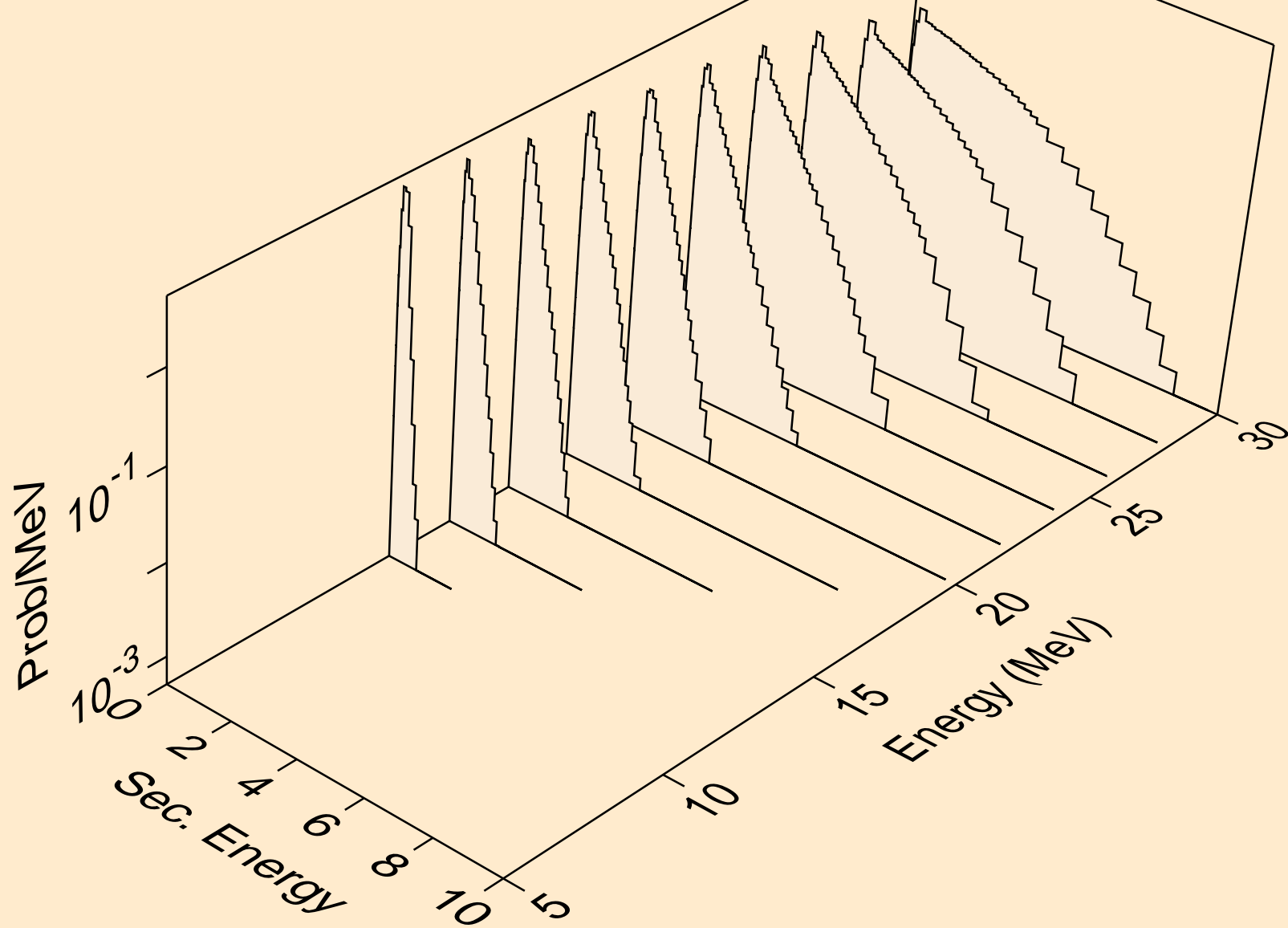


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

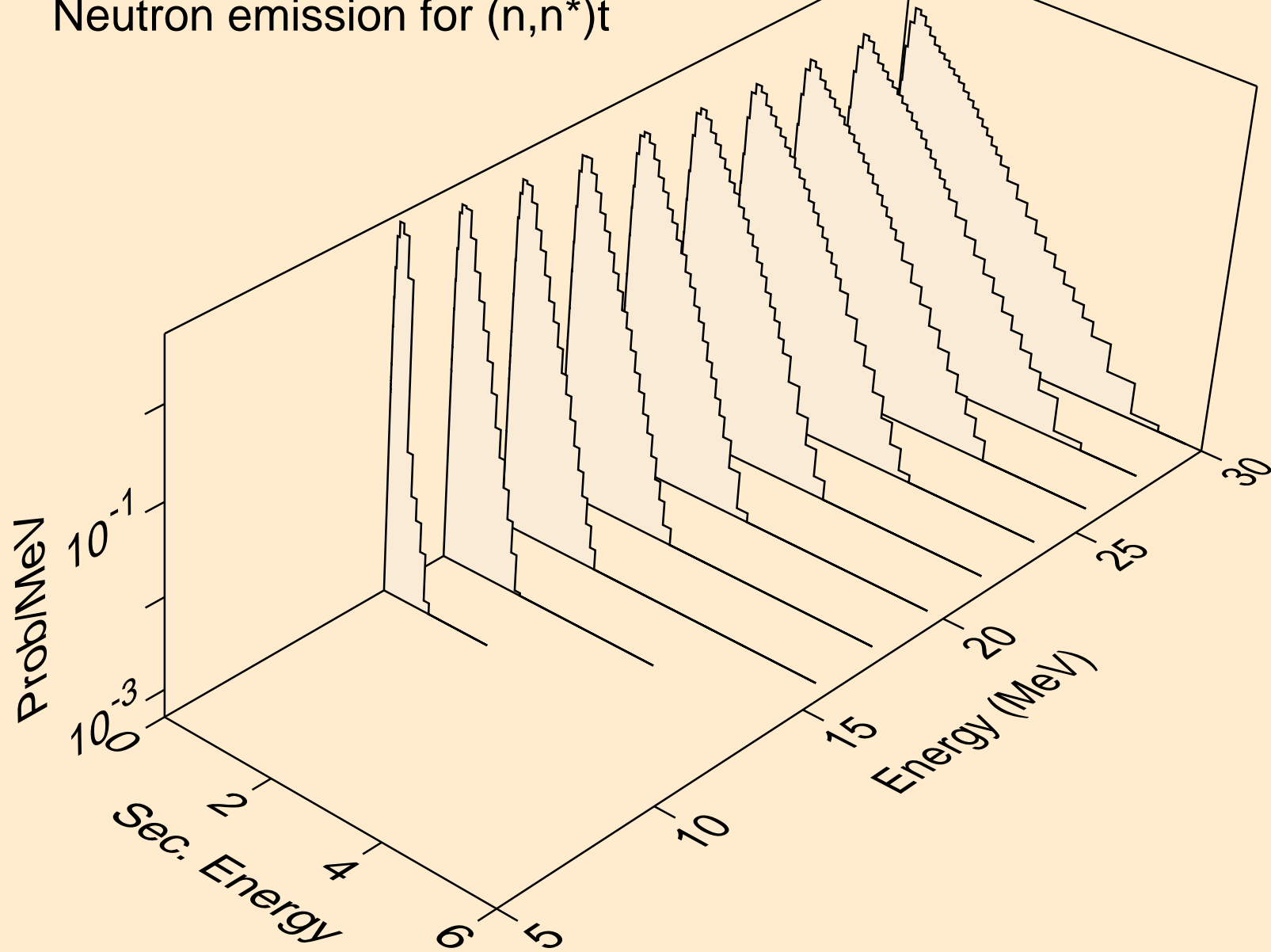




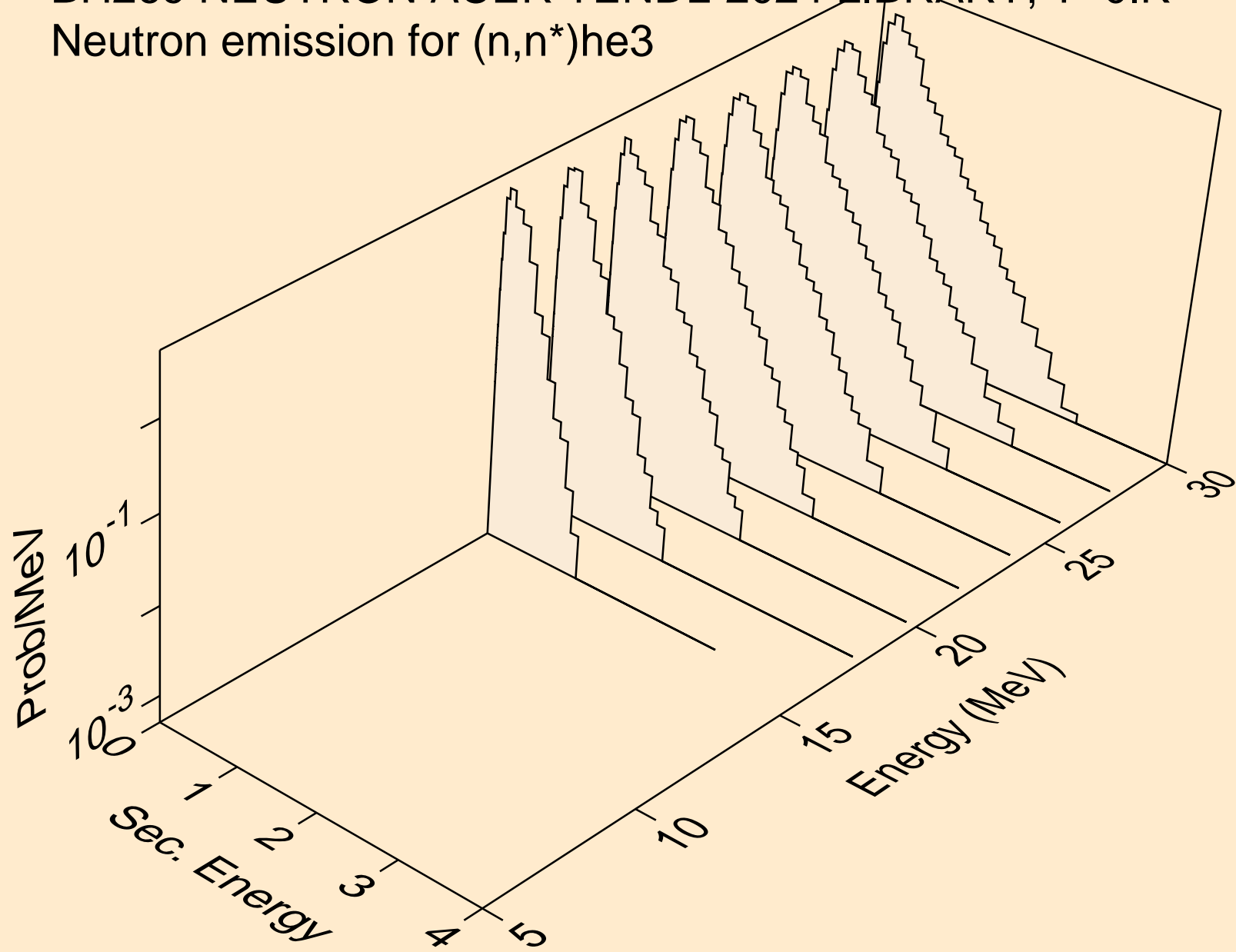
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



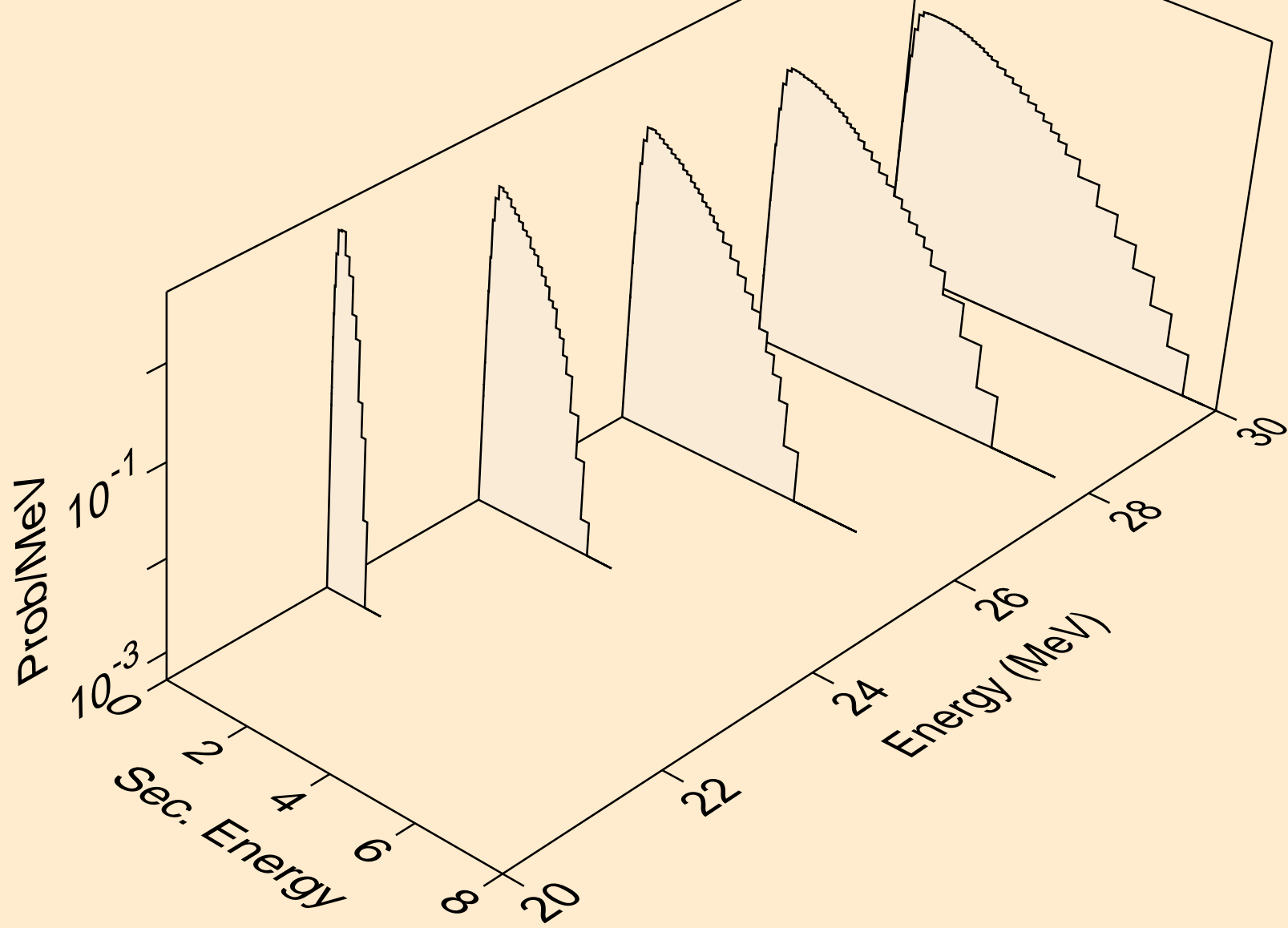
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Neutron emission for (n,n\*)t



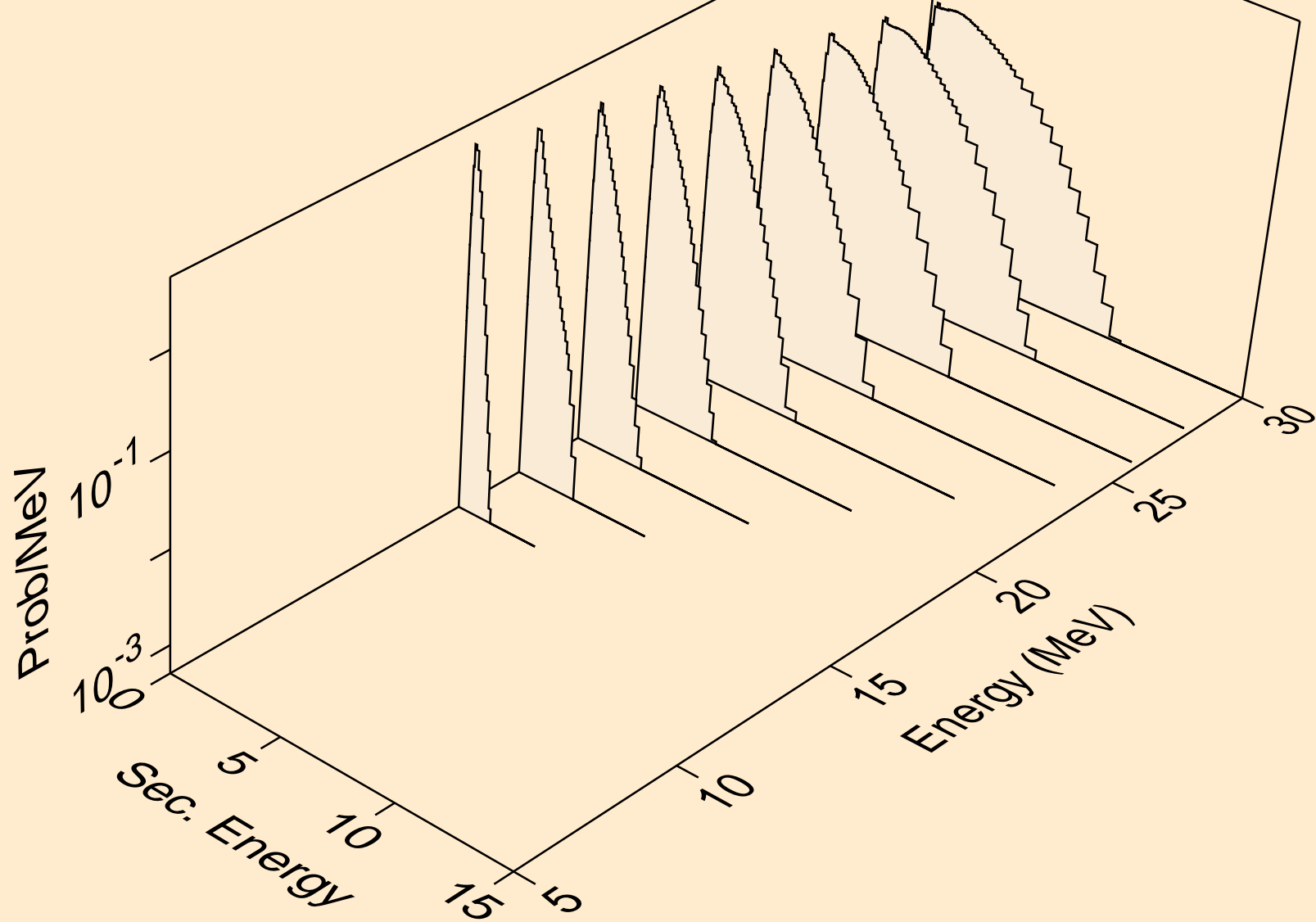
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Neutron emission for (n,n\*)he3



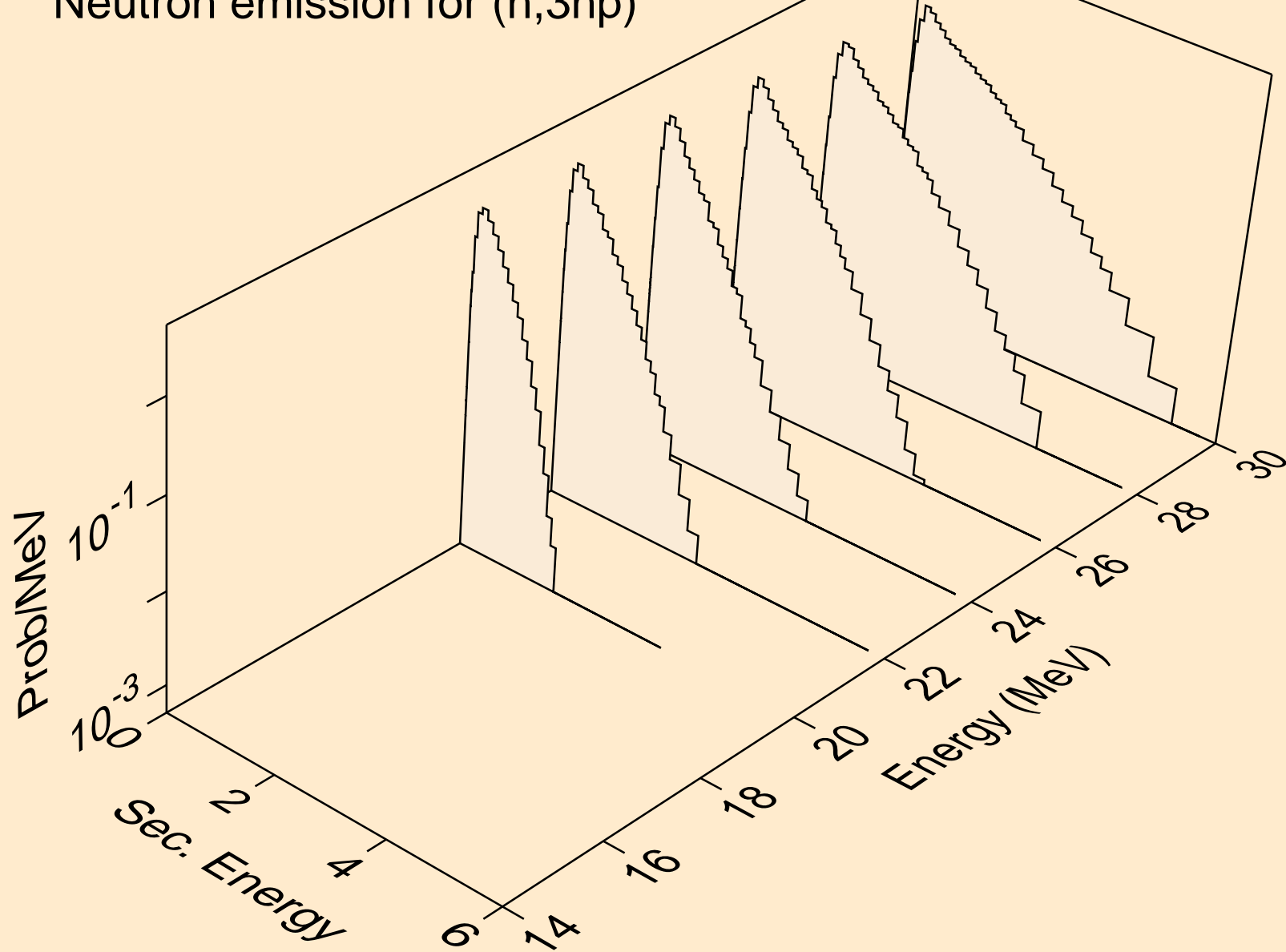
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Neutron emission for (n,4n)



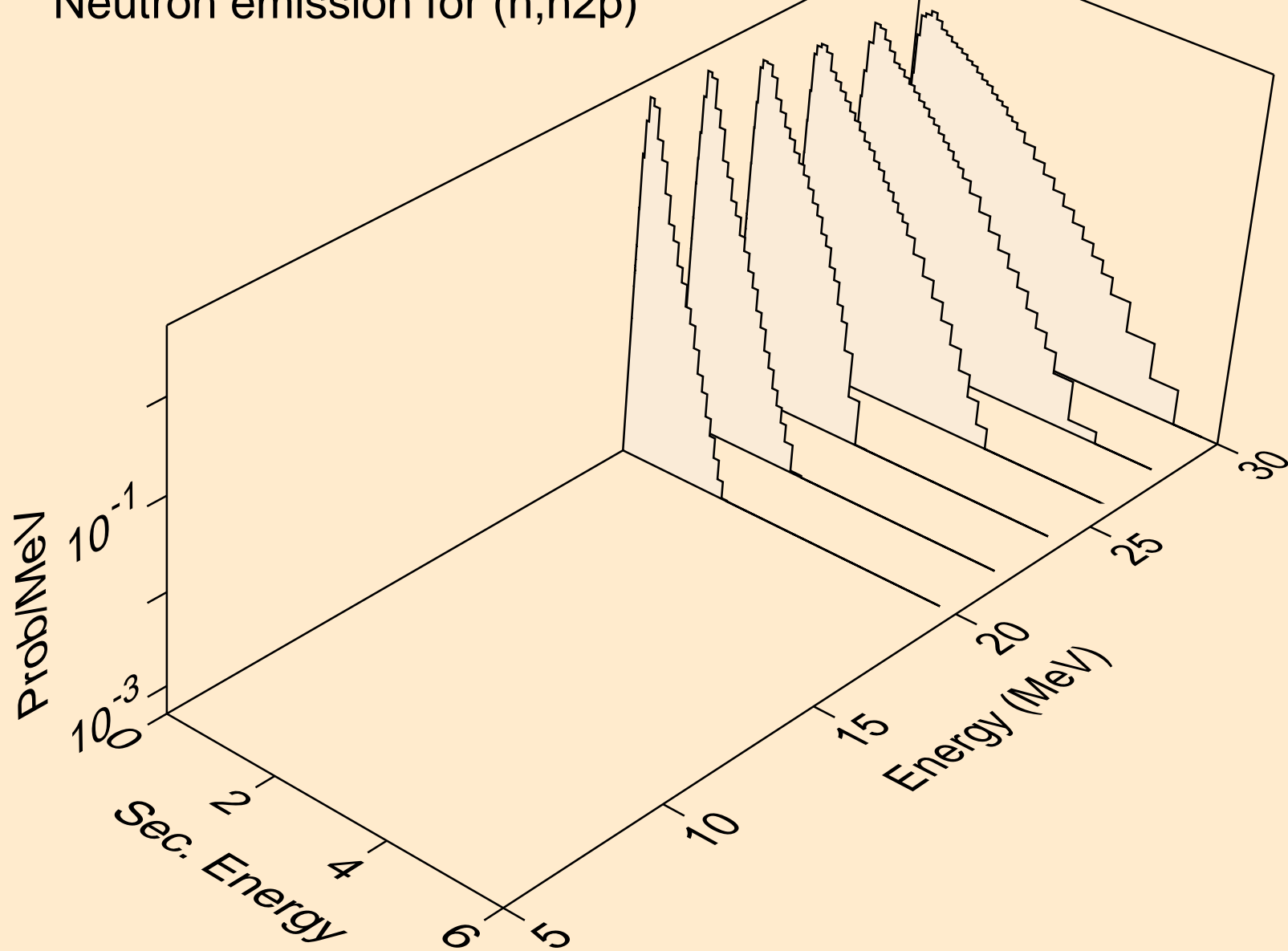
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Neutron emission for (n,2np)



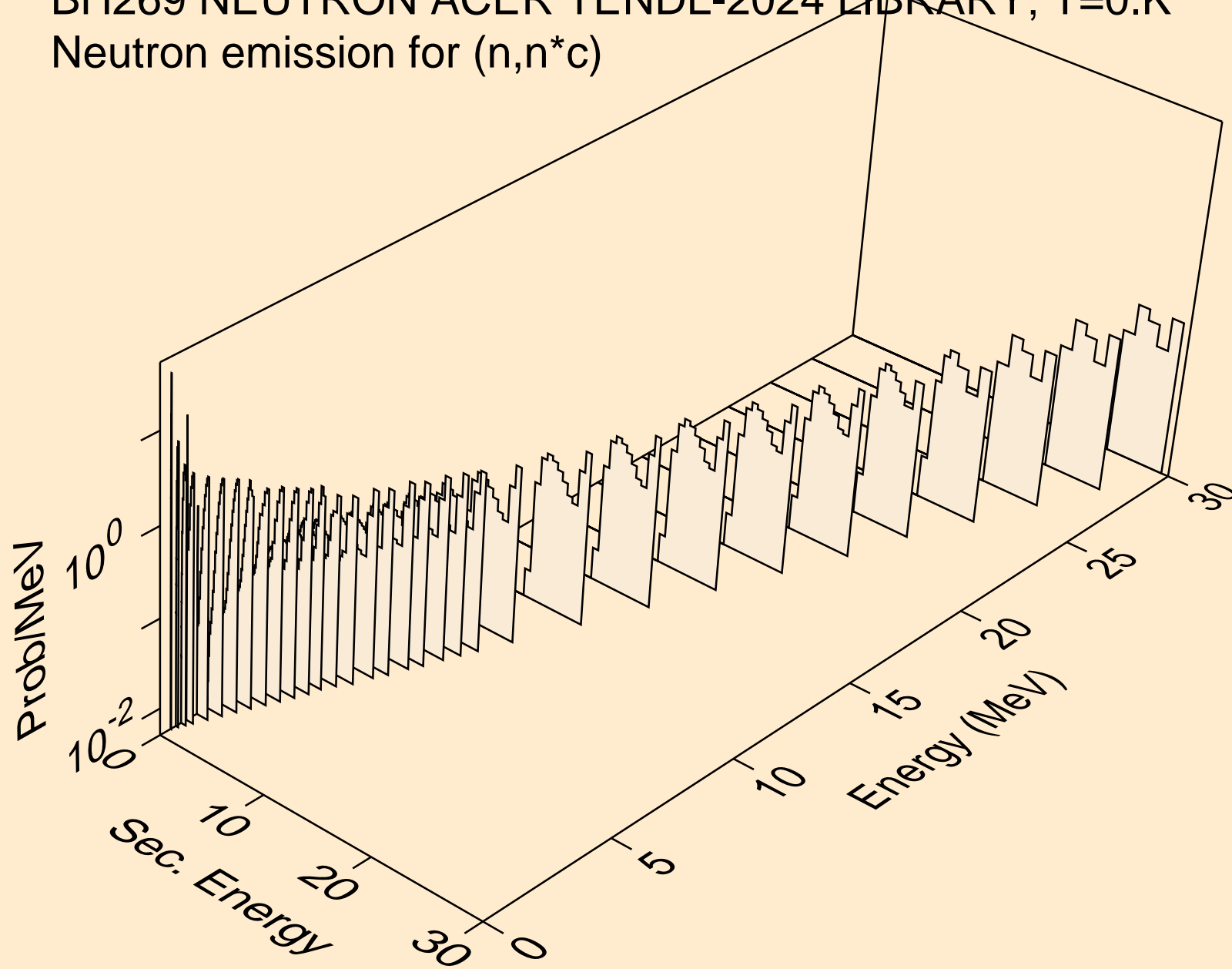
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



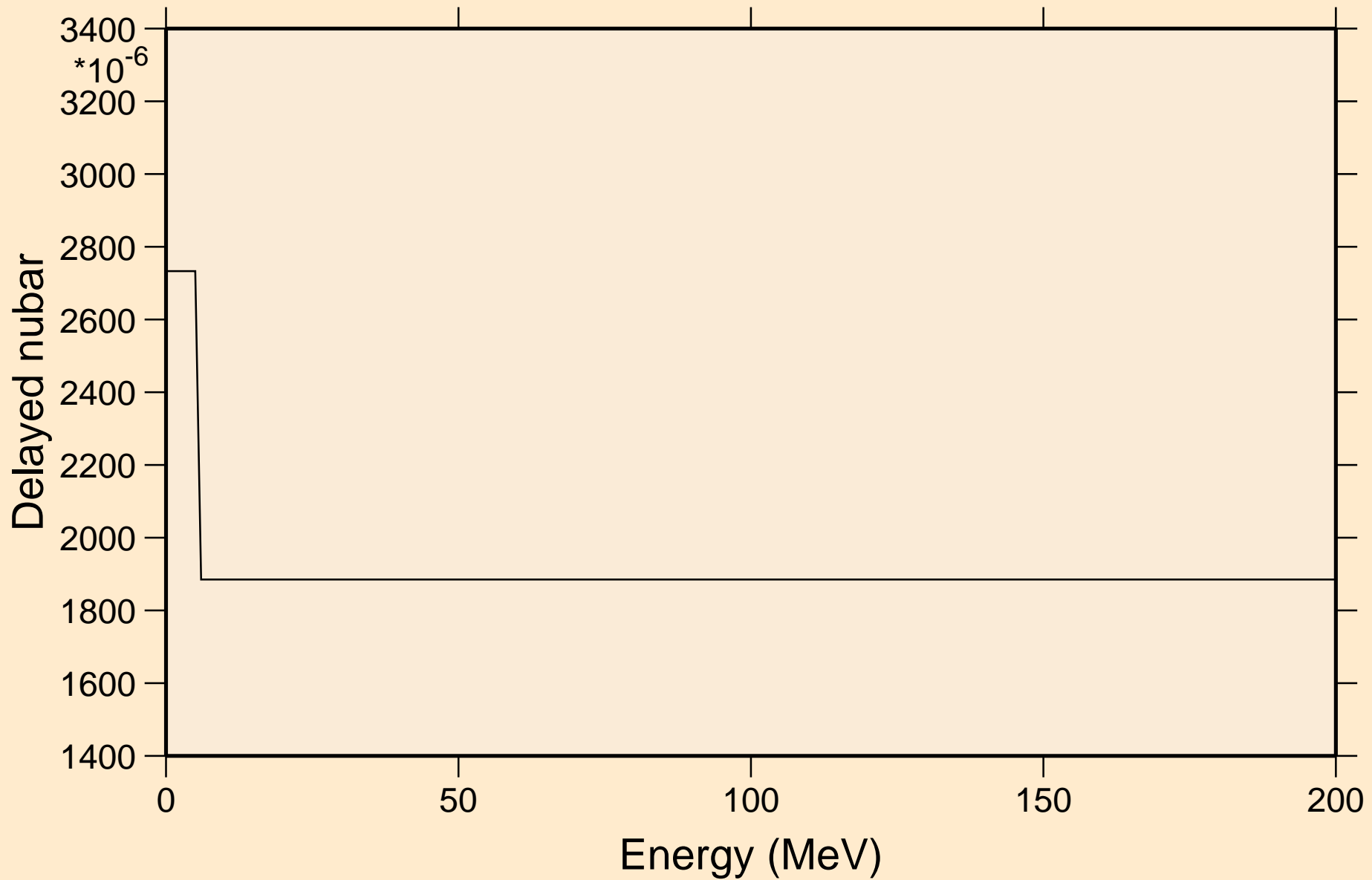
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)





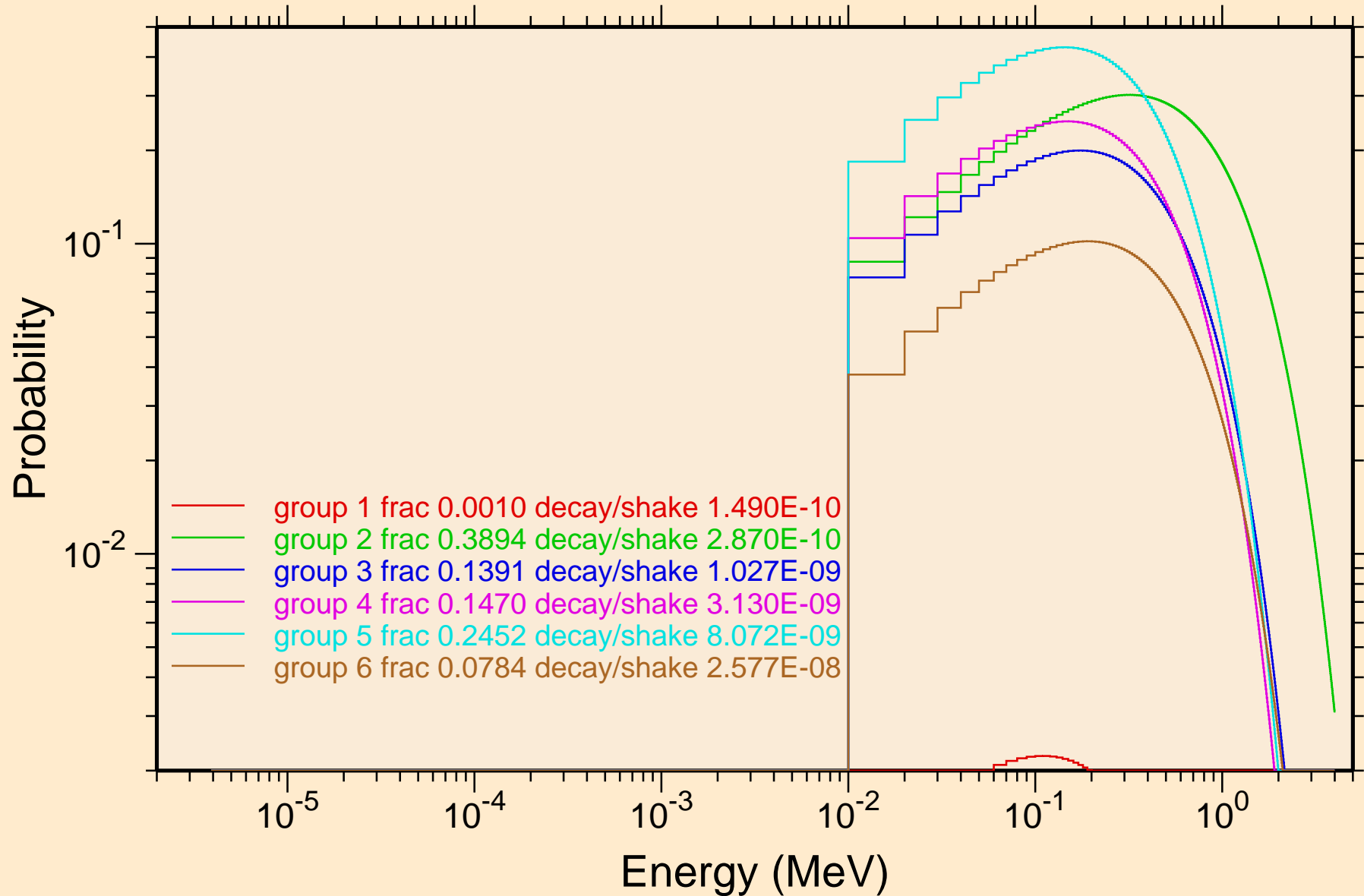
# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

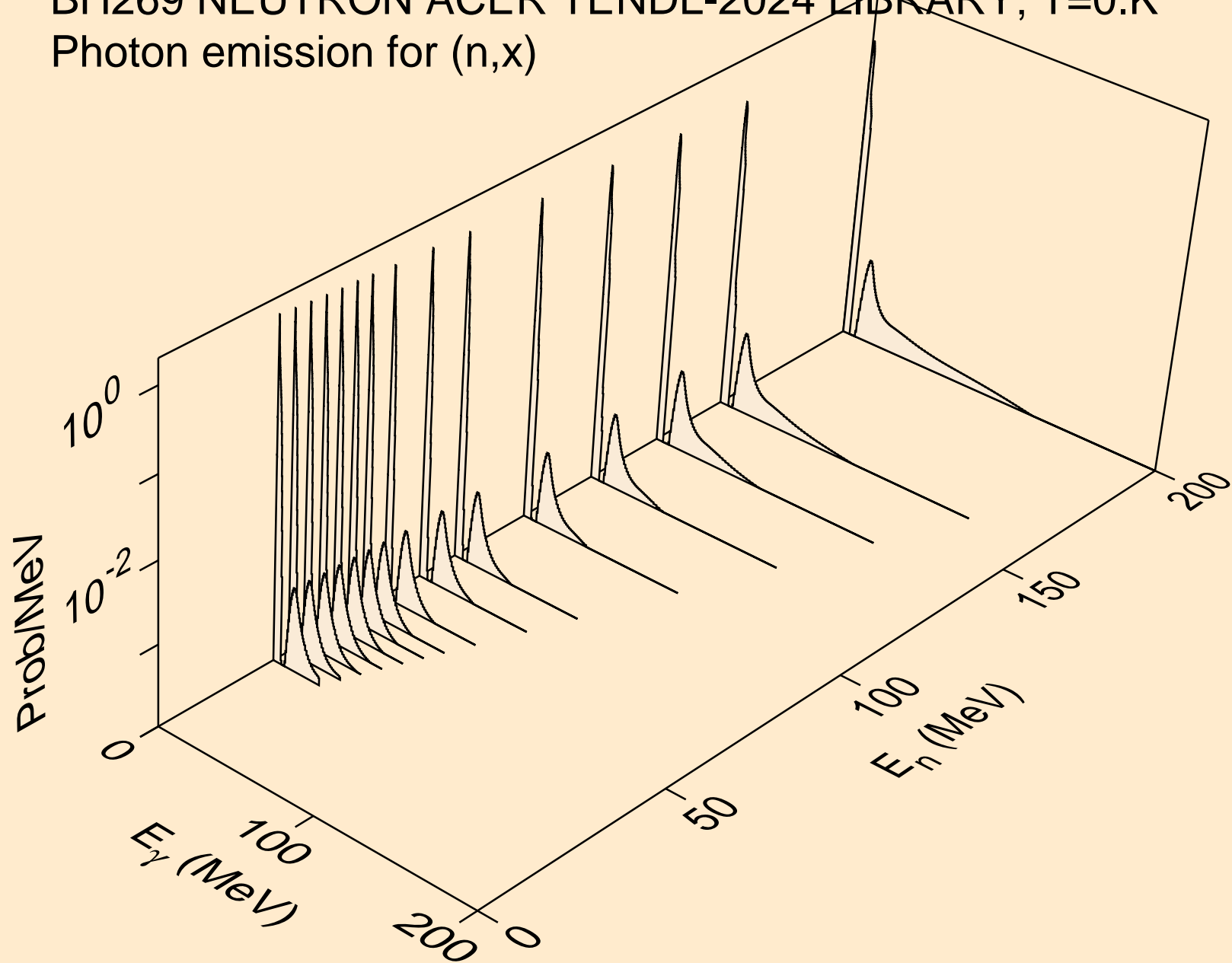


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

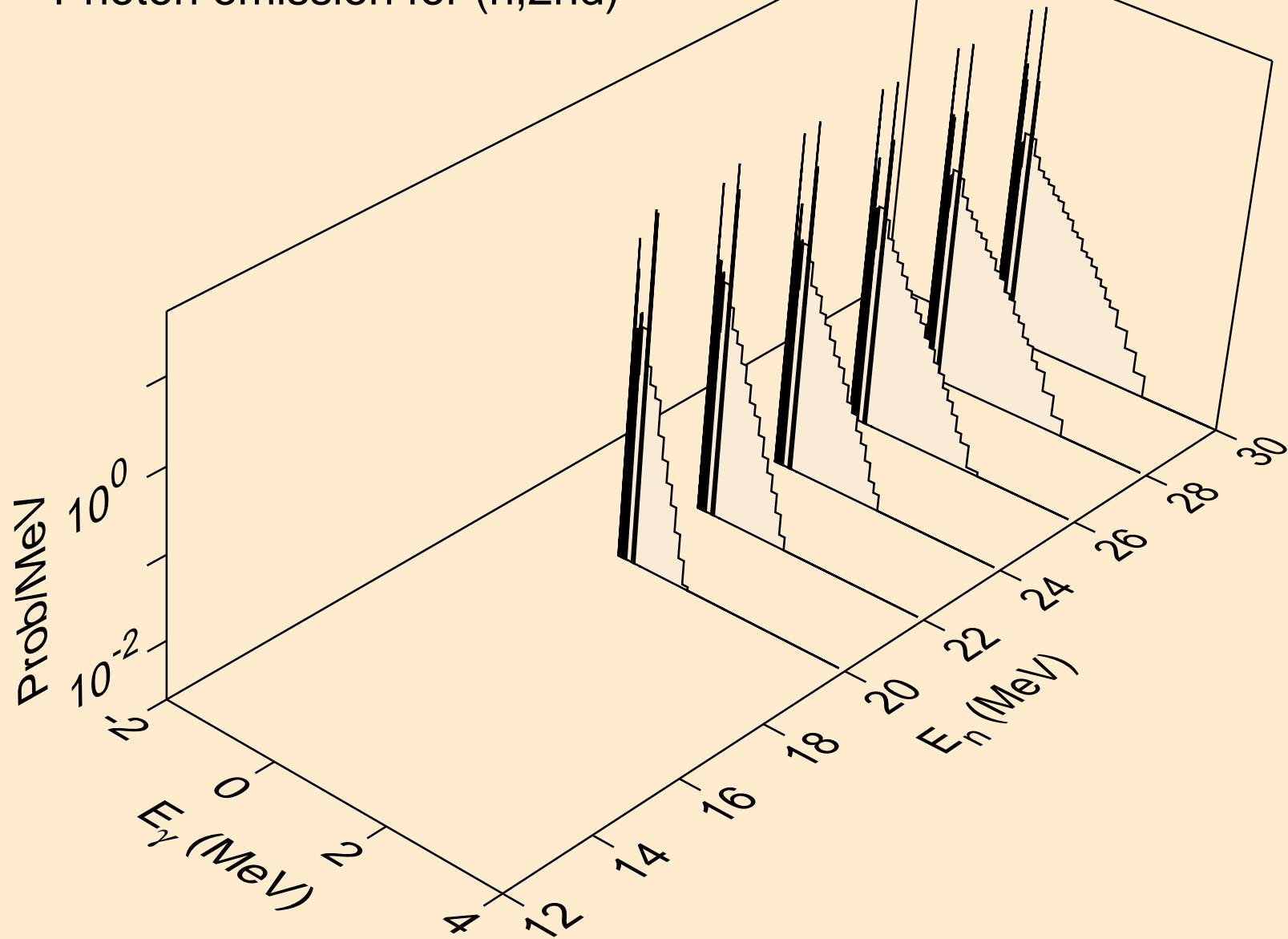
## Delayed neutron spectra



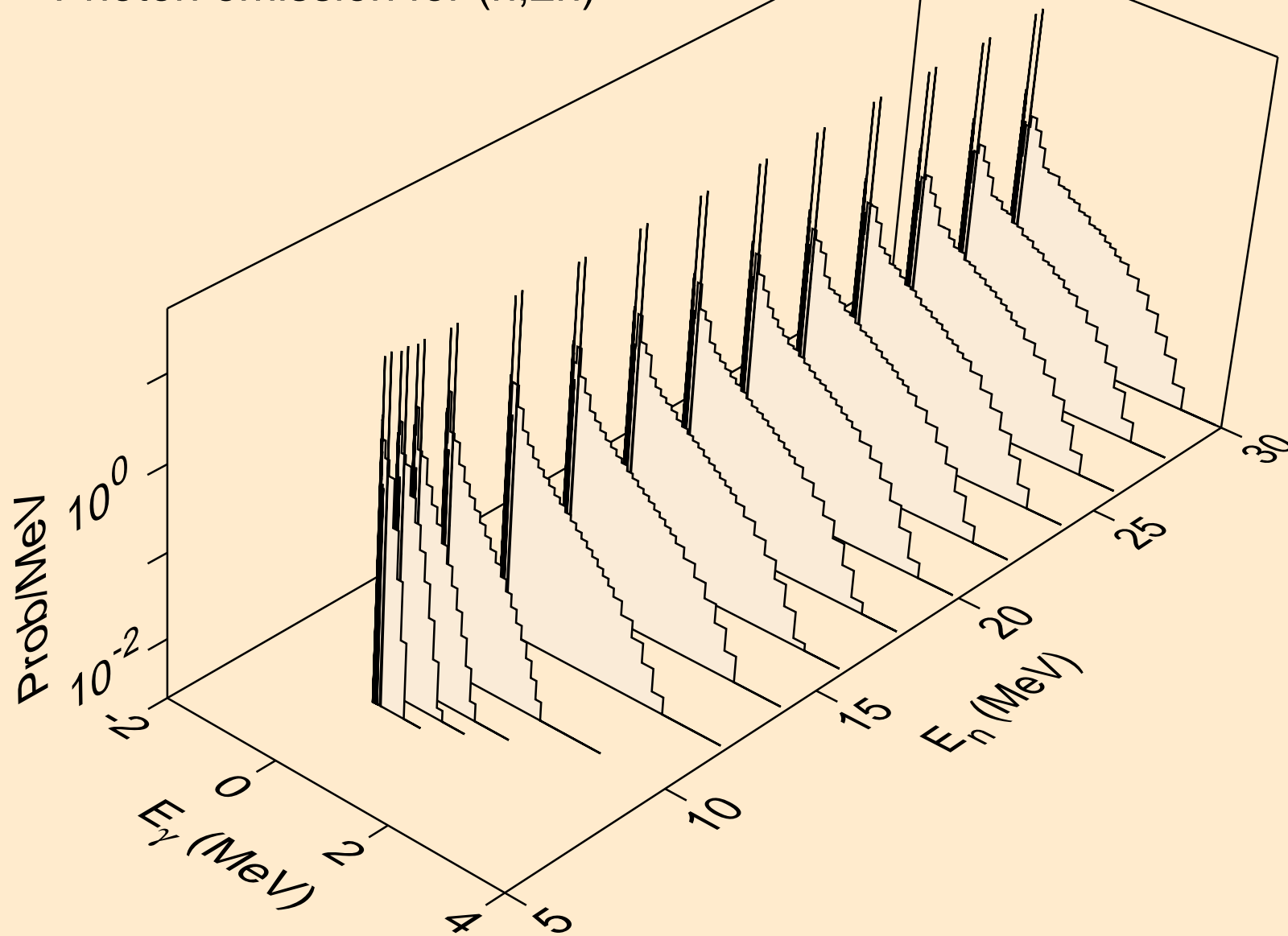
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



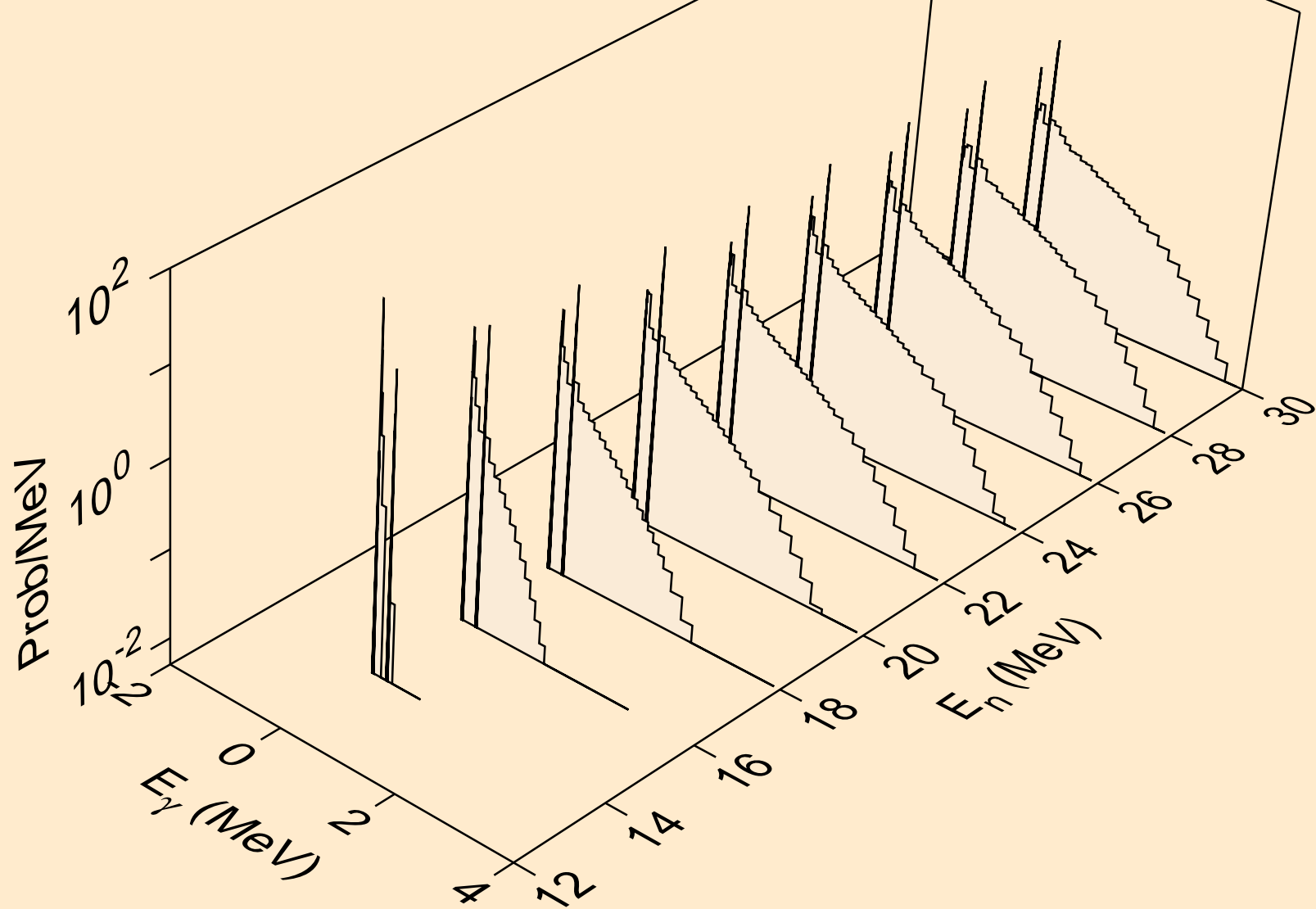
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



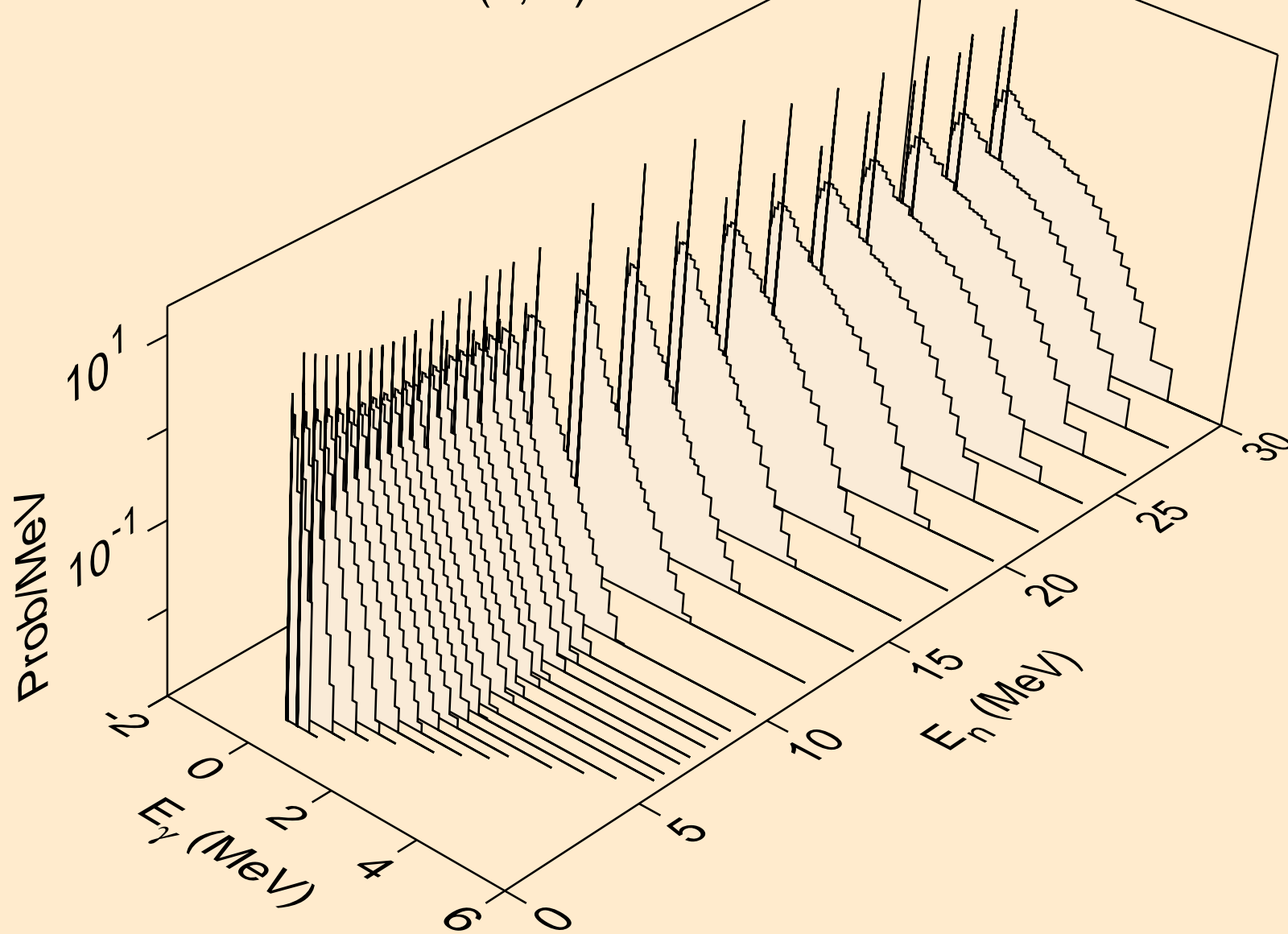
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



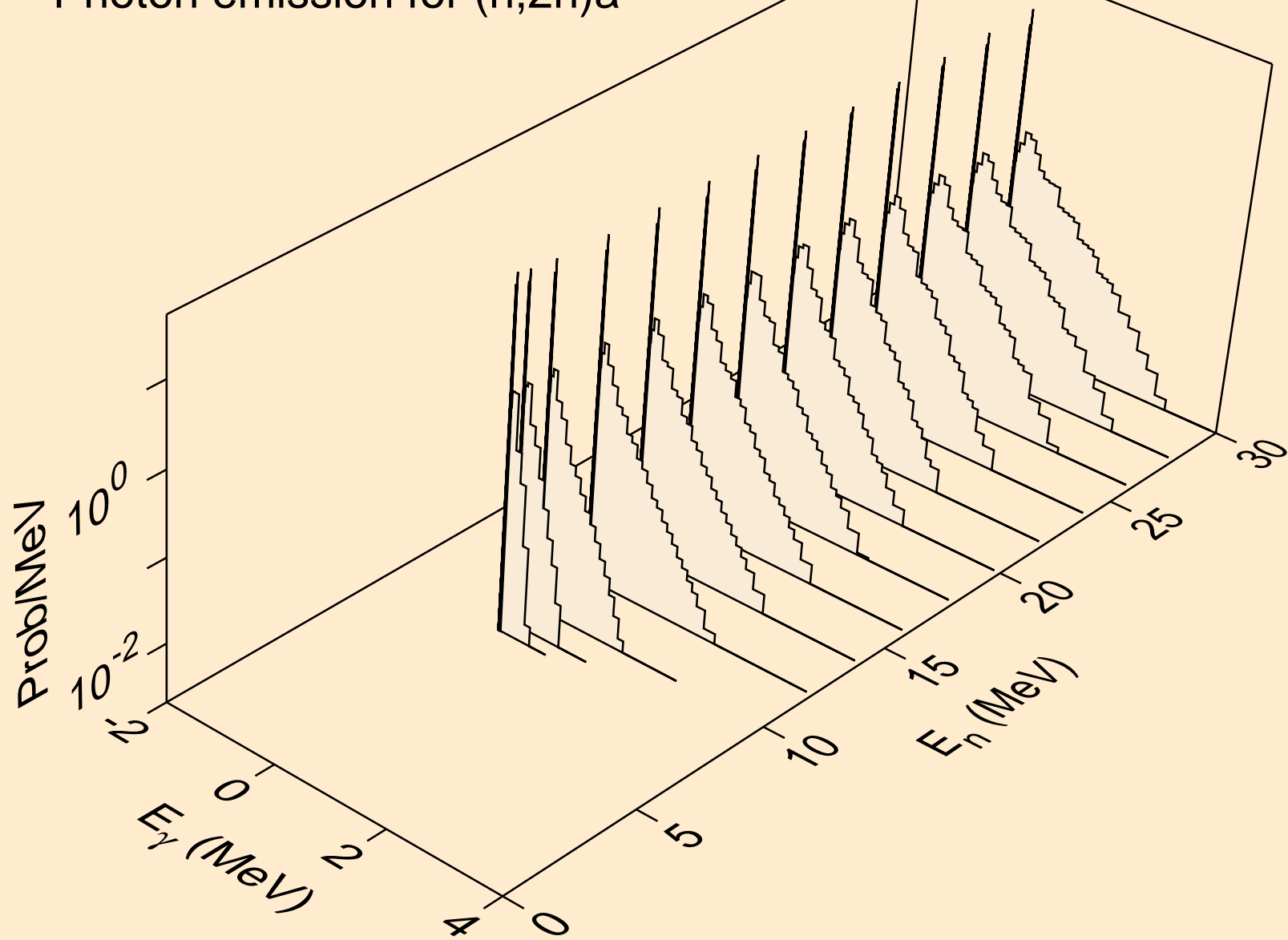
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

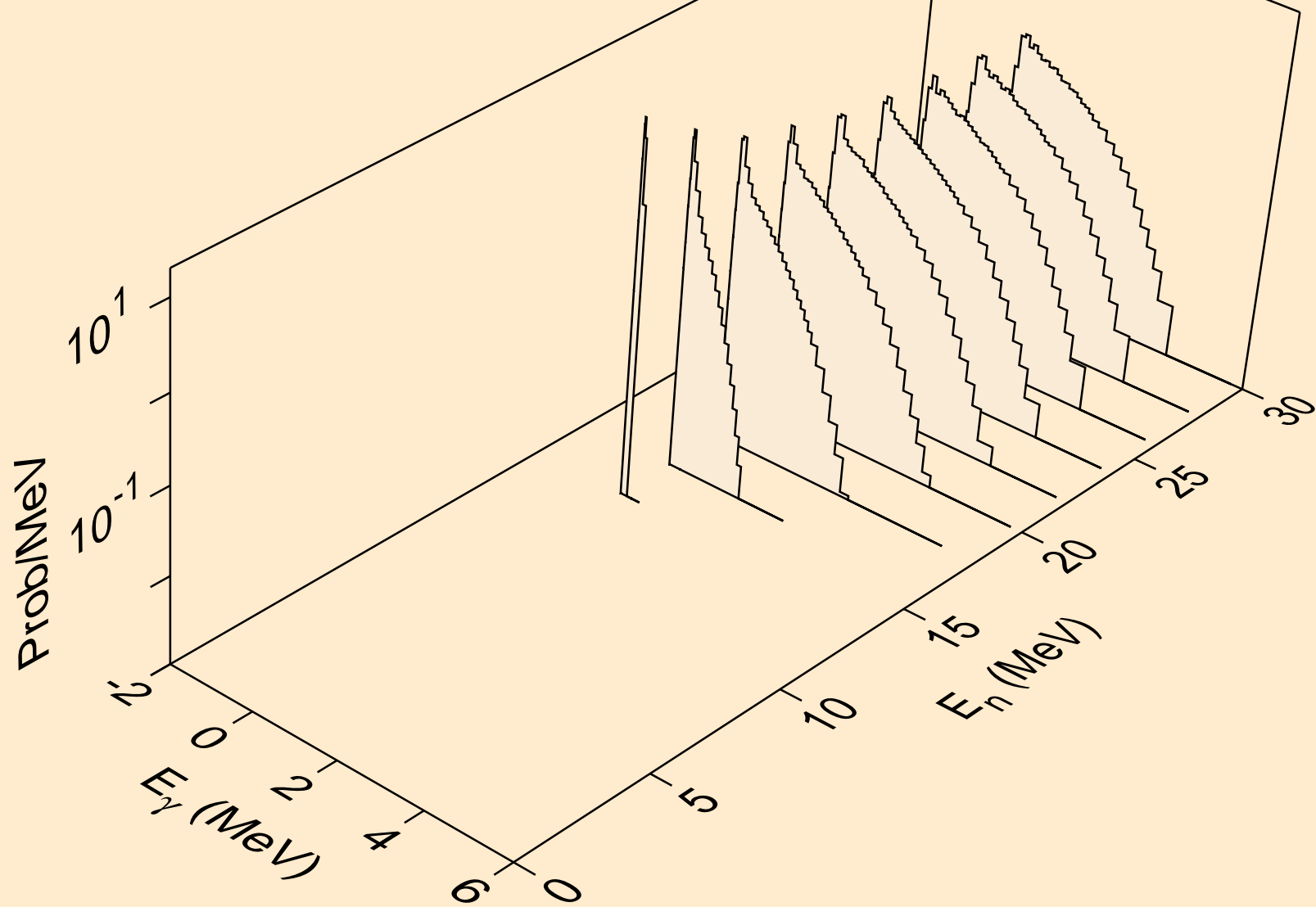


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

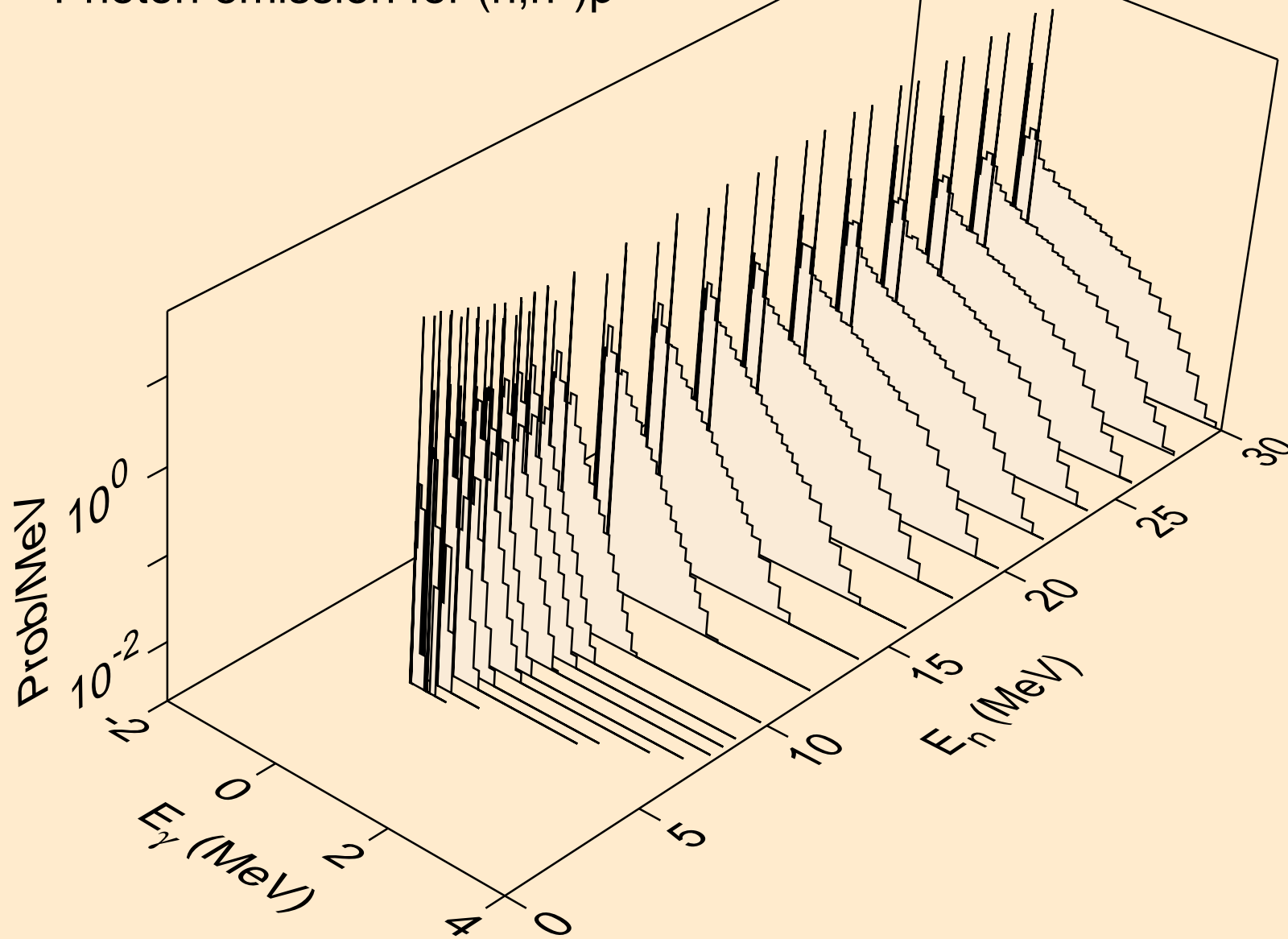




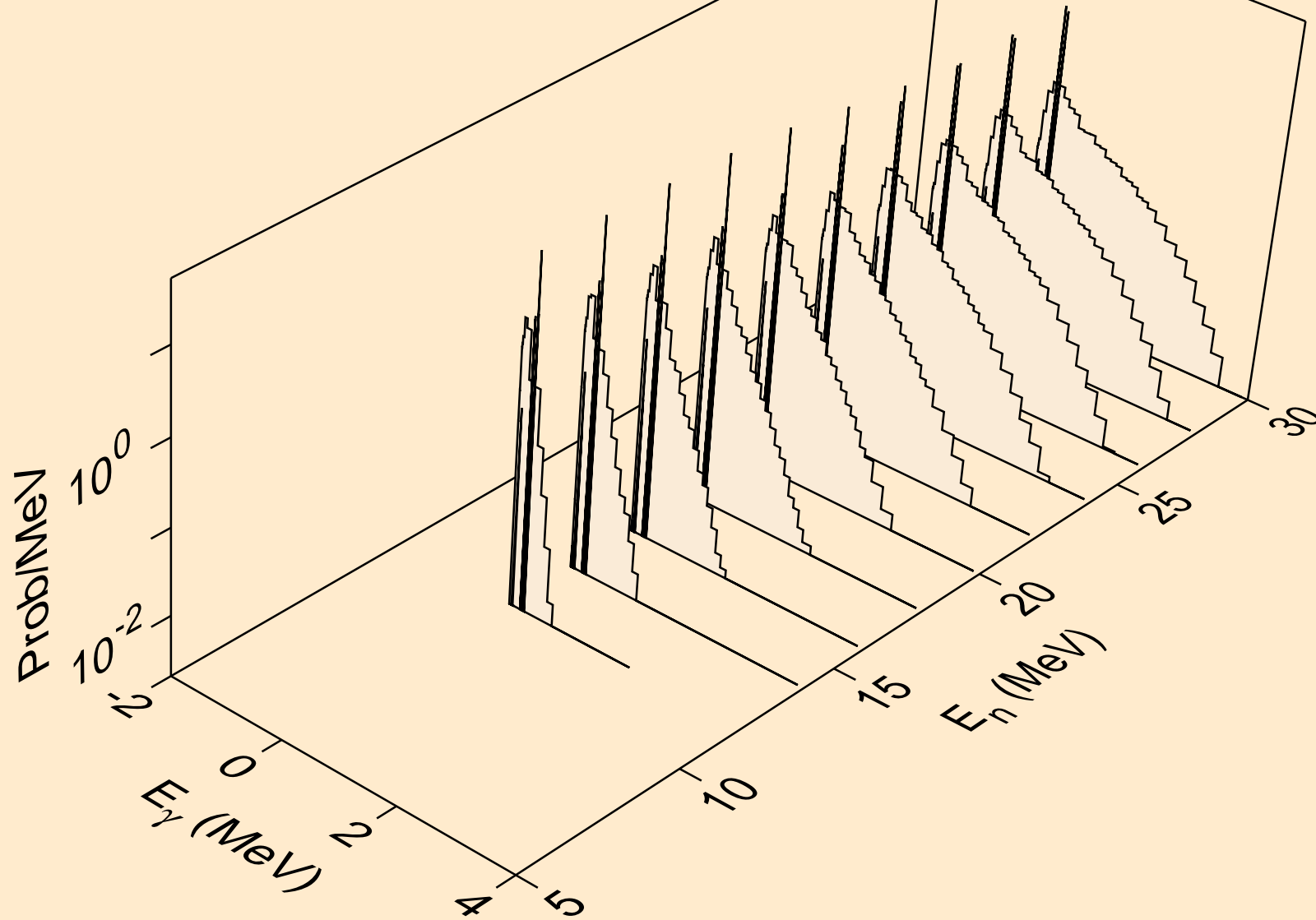
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Photon emission for (n,3n)a



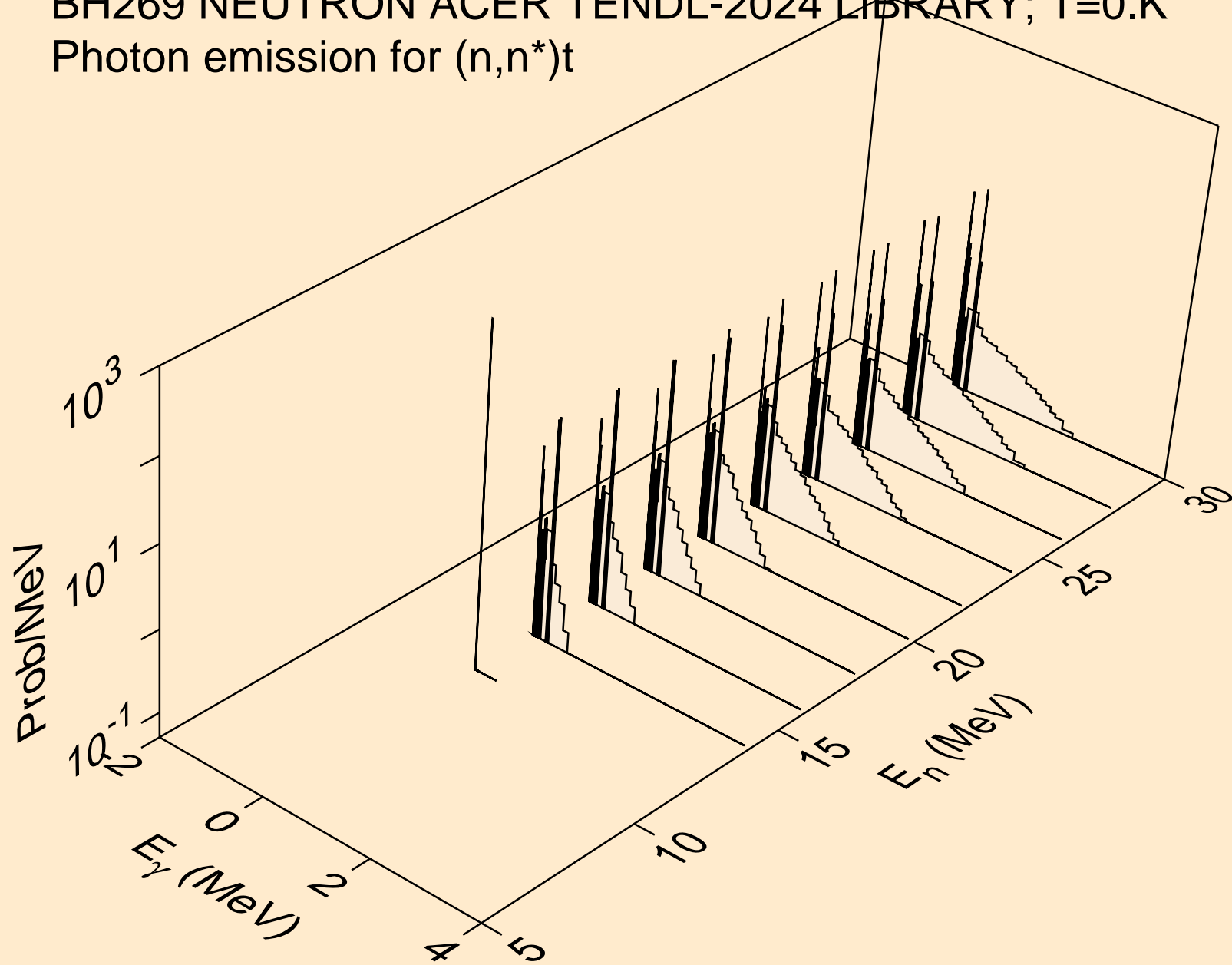
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Photon emission for (n,n\*)p



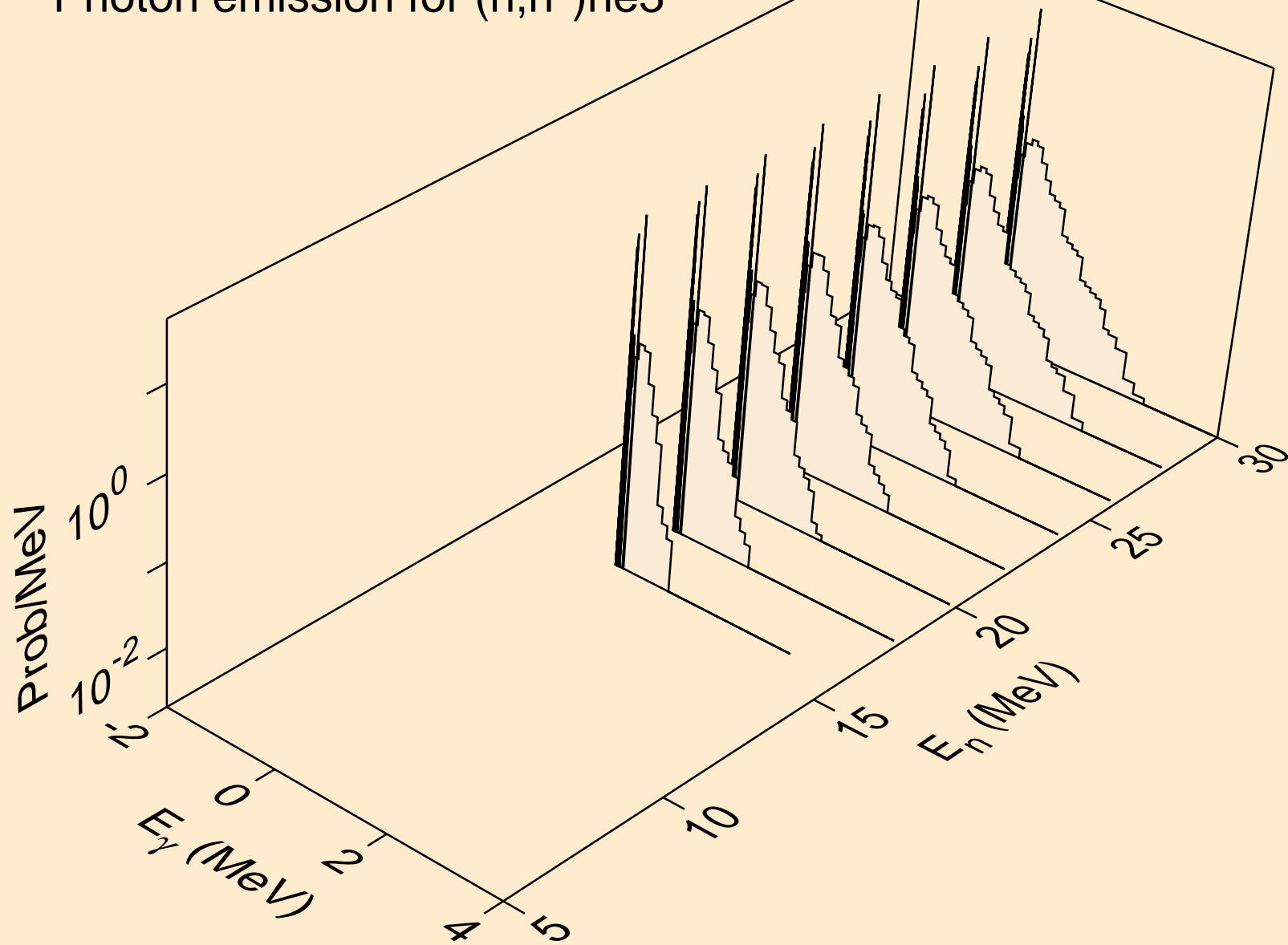
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



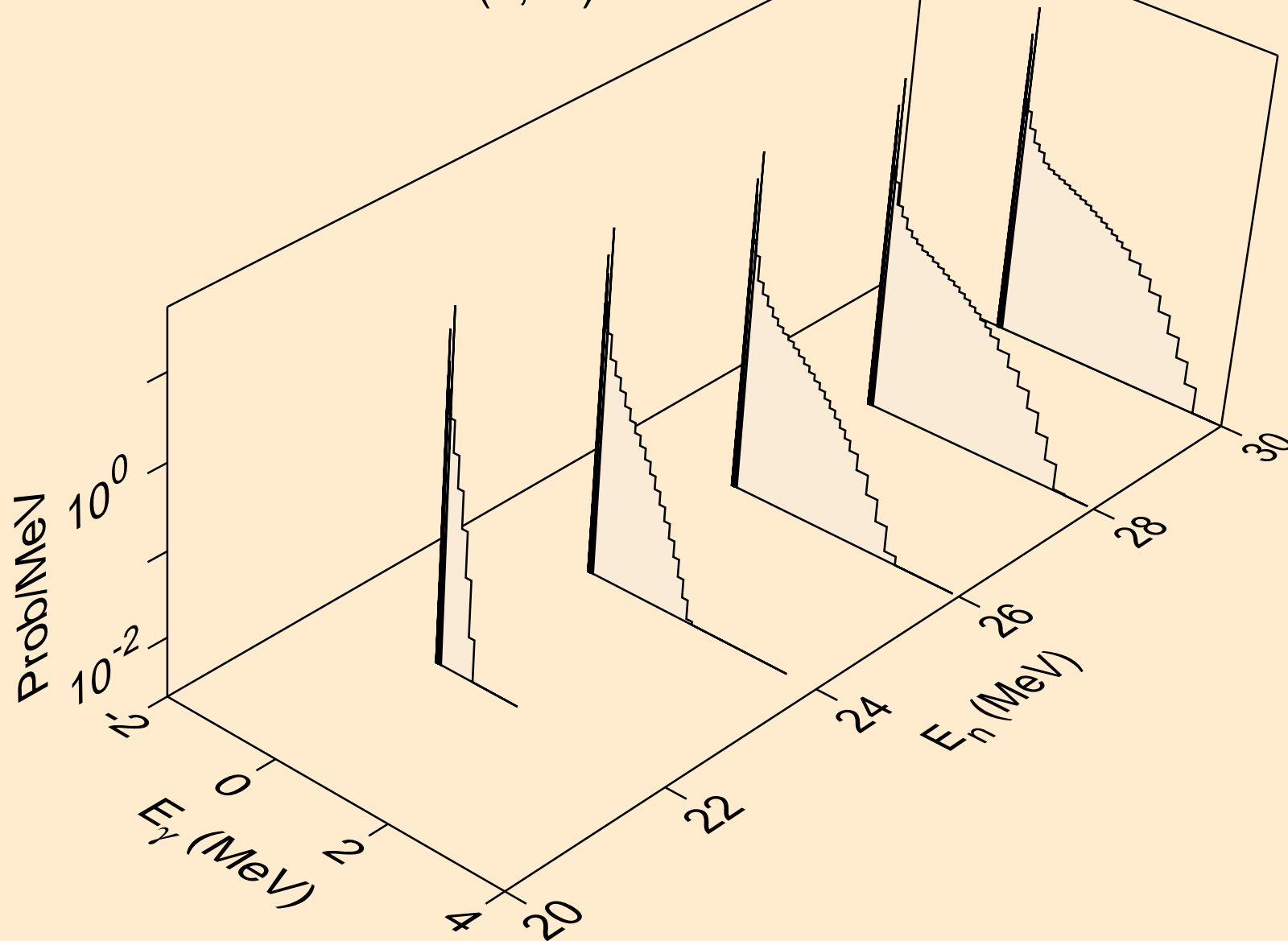
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



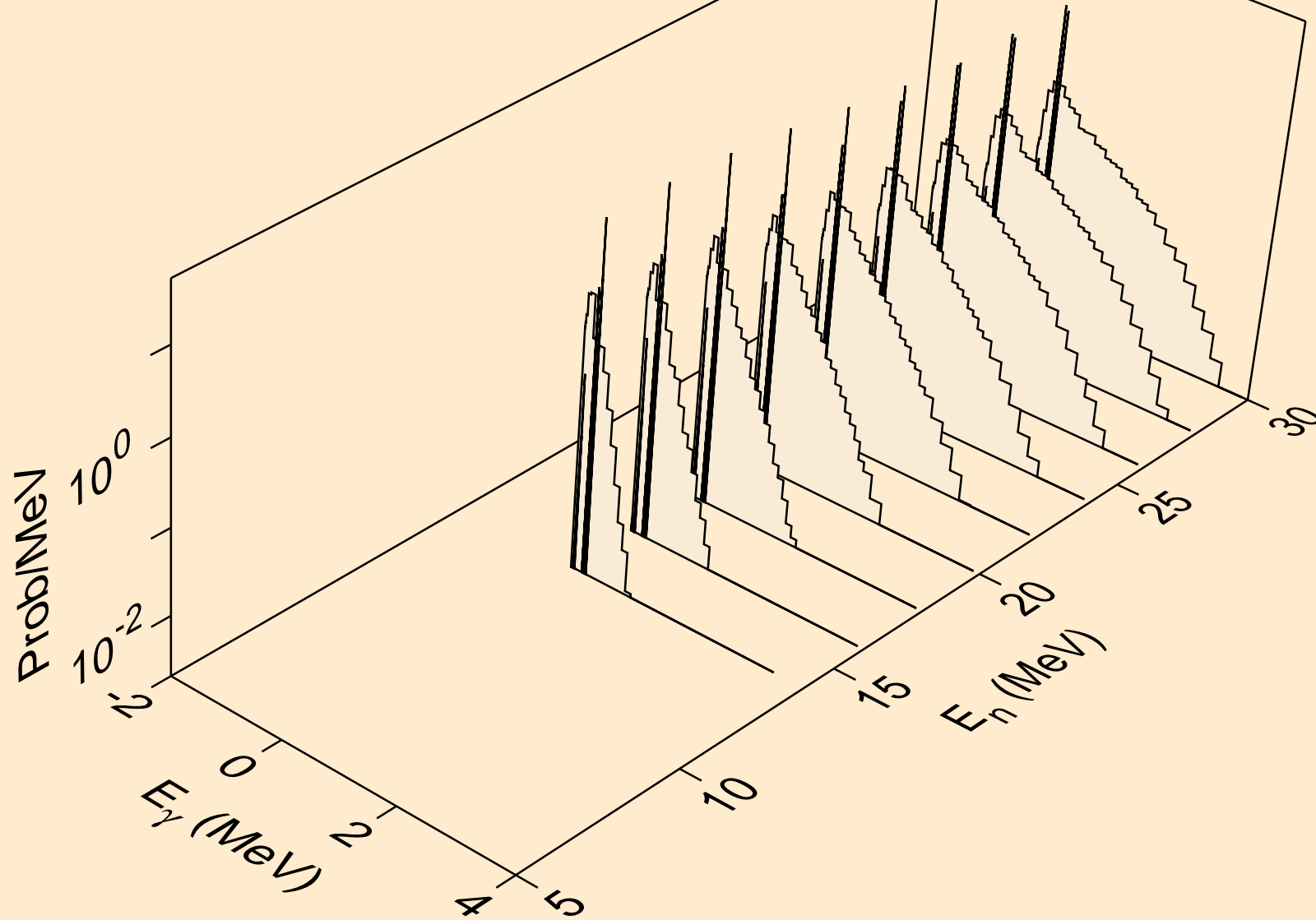
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Photon emission for (n,n\*)he3



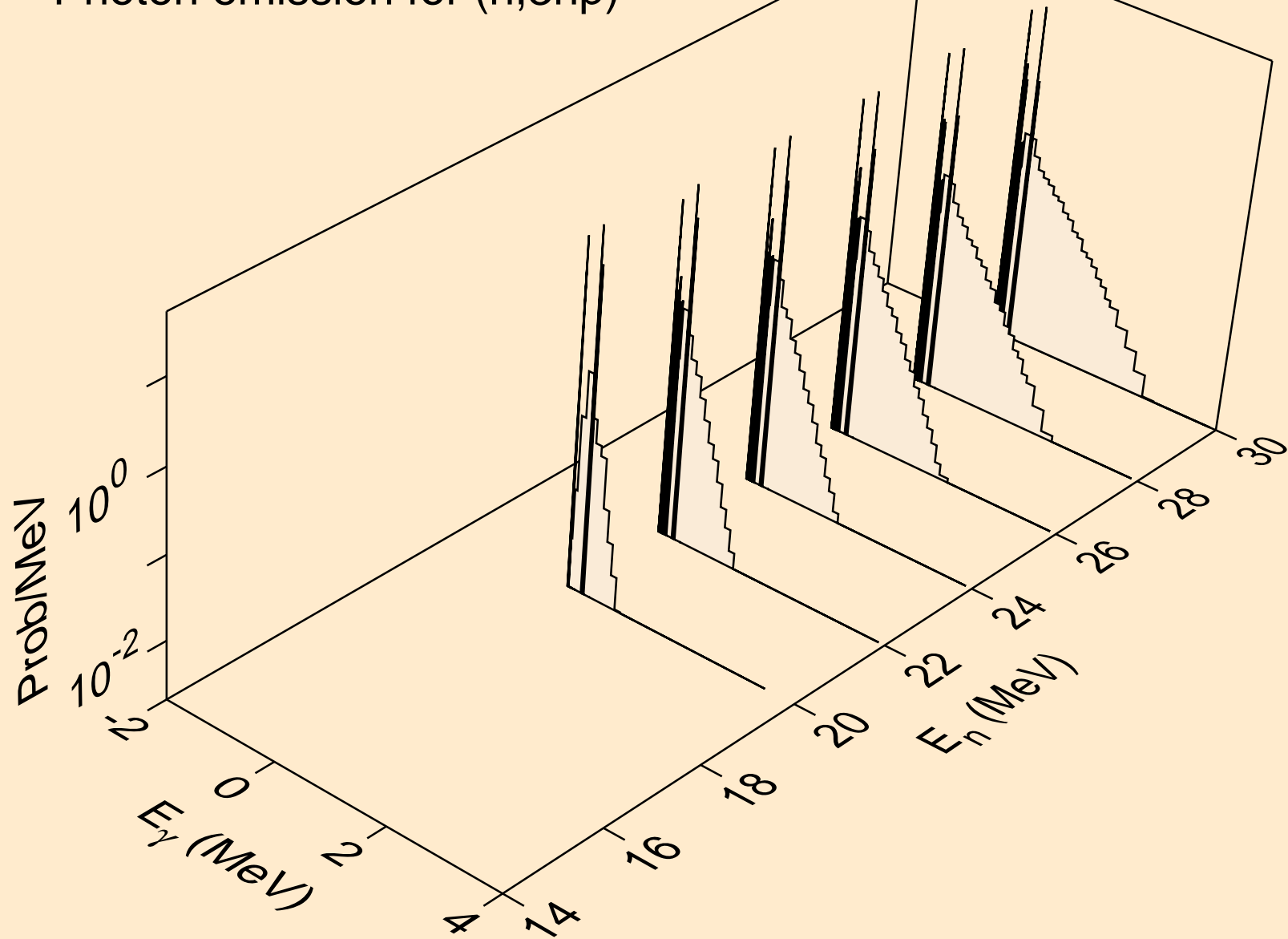
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

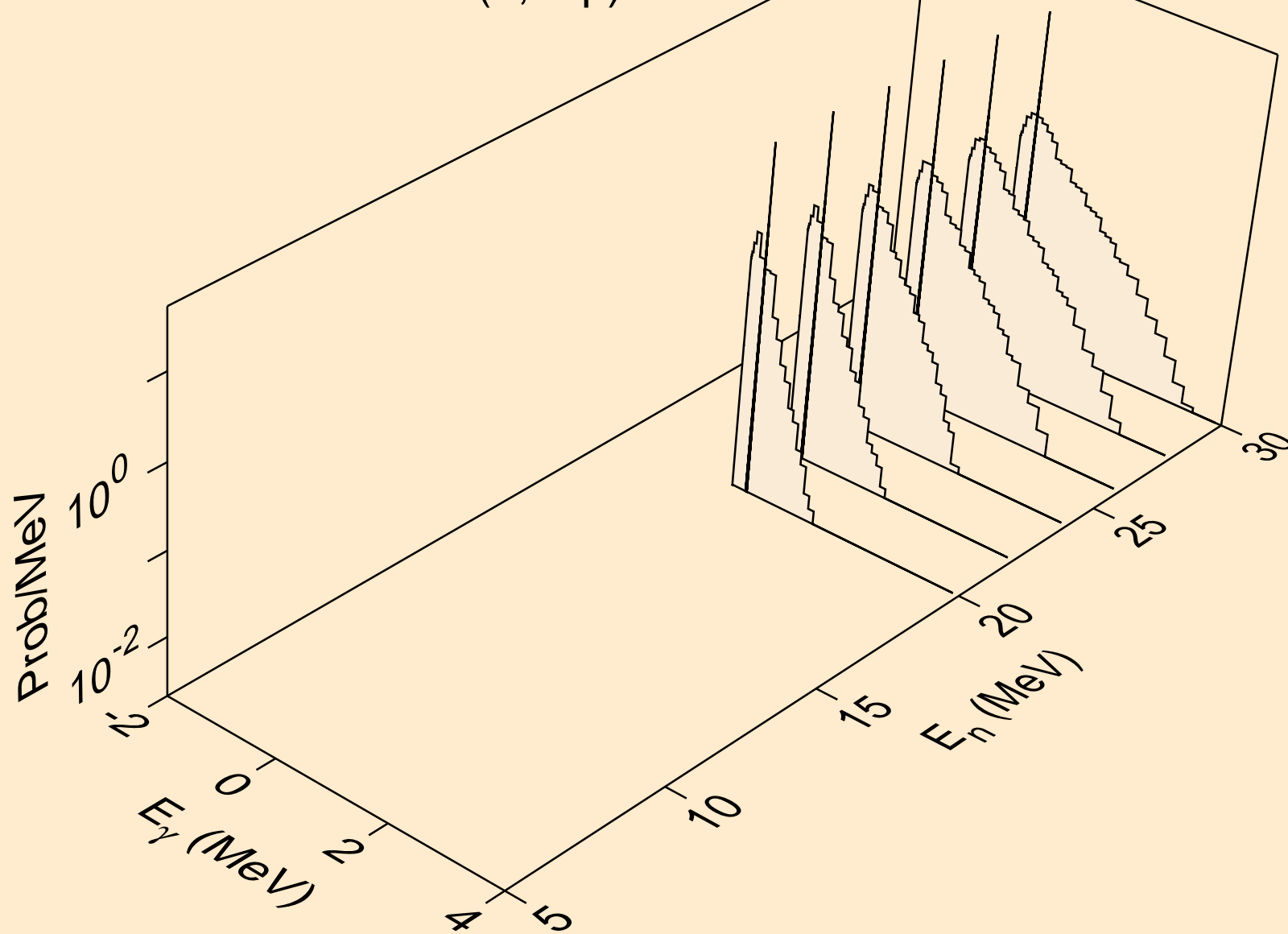


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Photon emission for (n,3np)

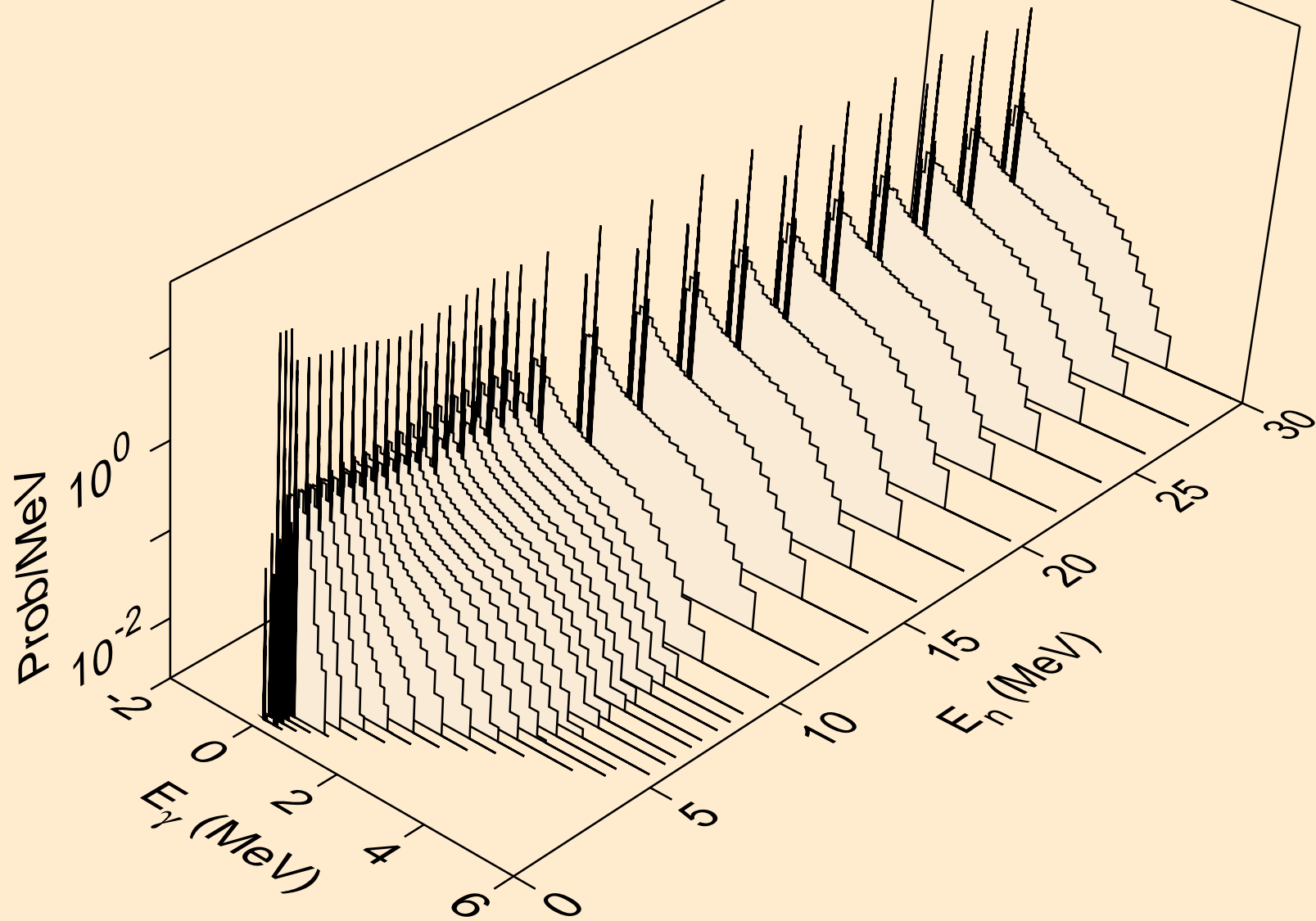




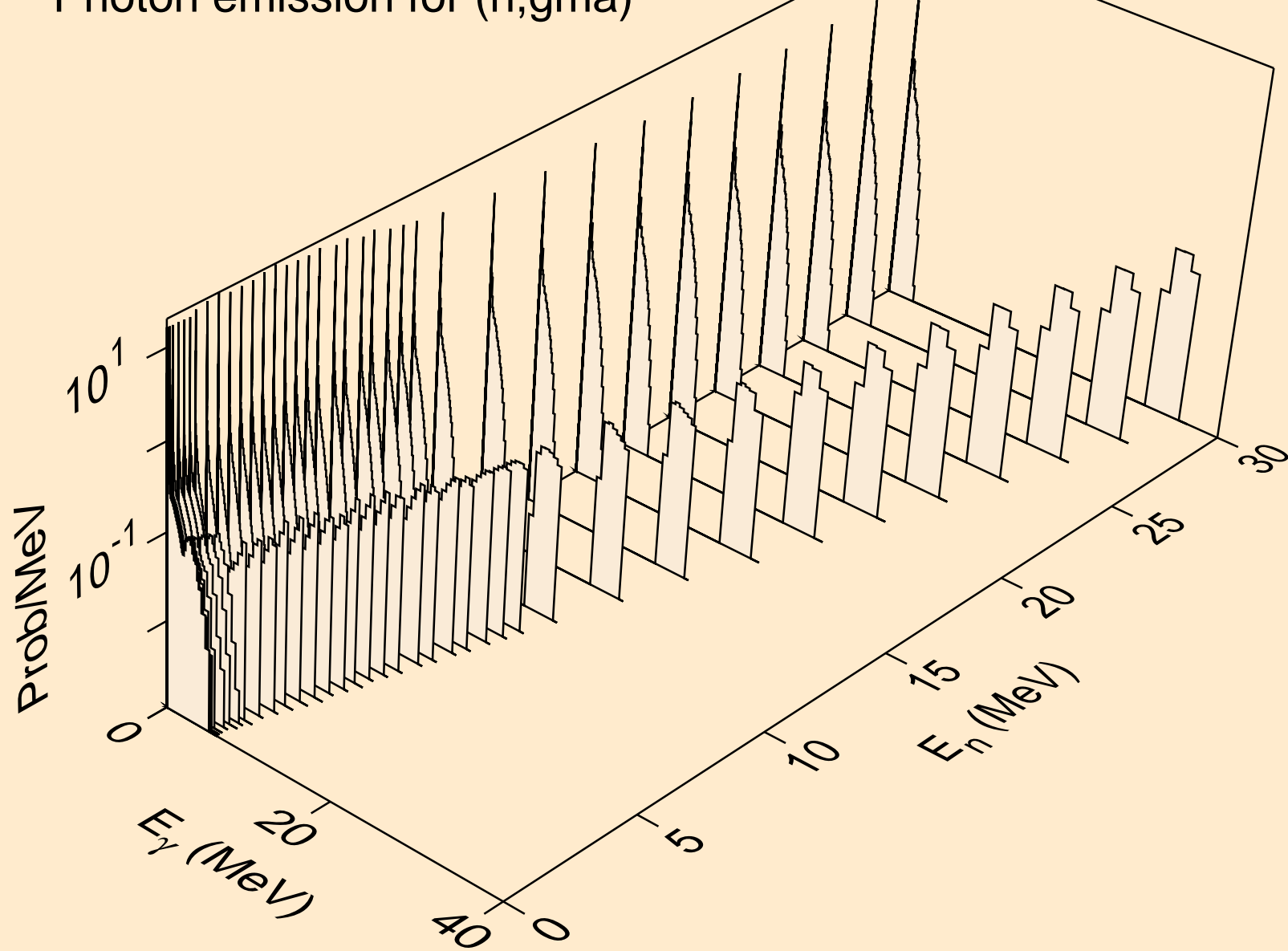
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



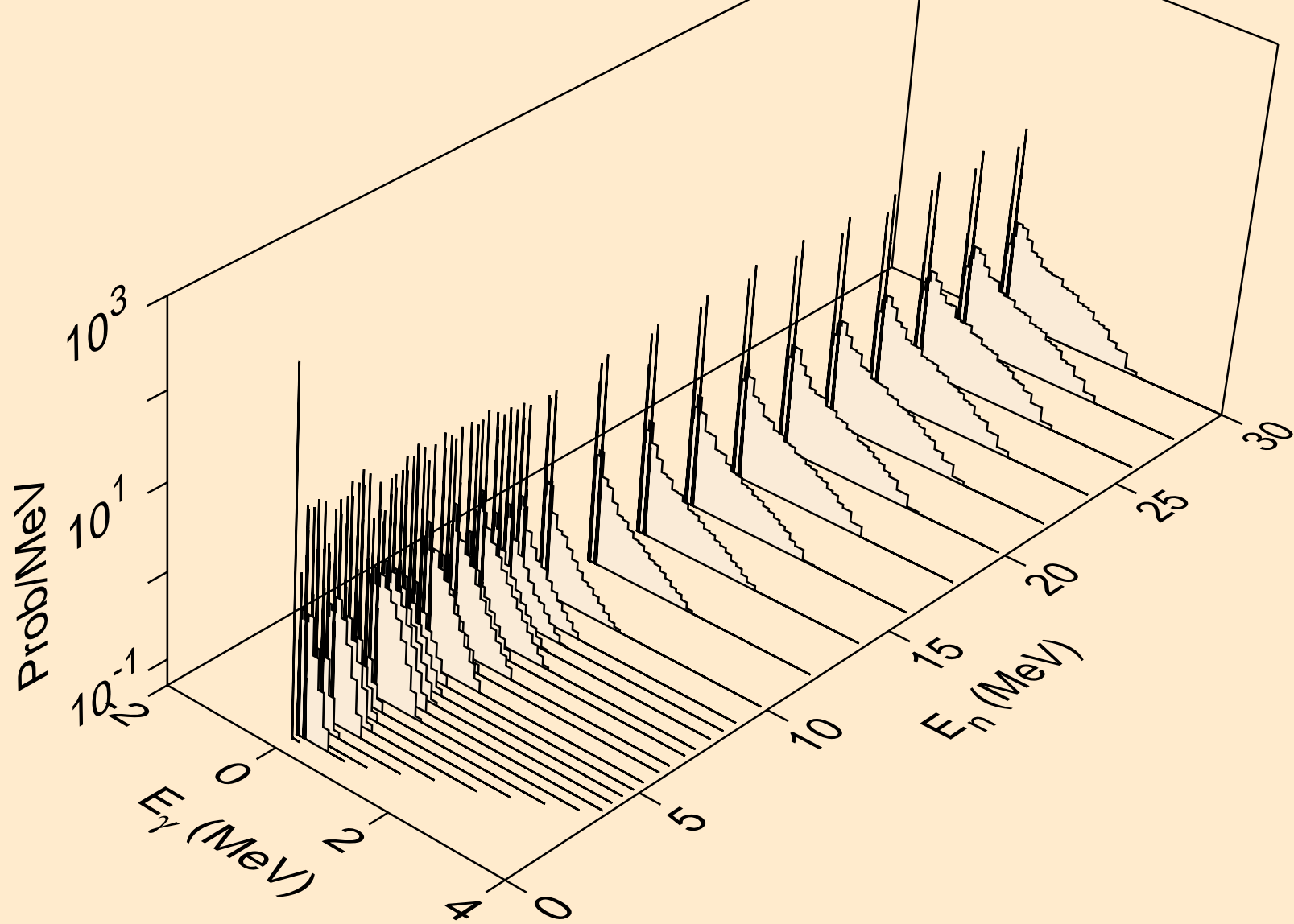
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Photon emission for (n,n\*c)



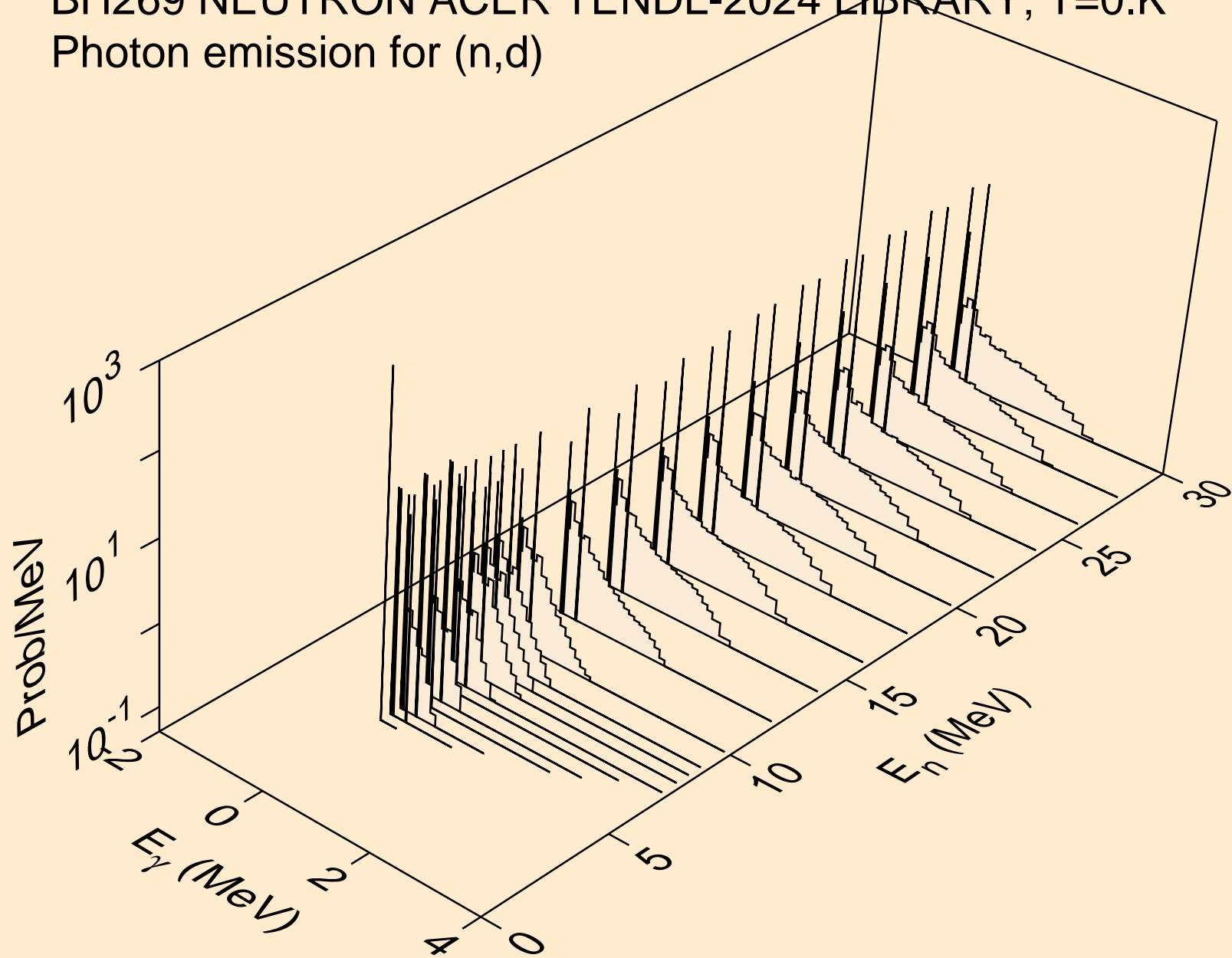
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Photon emission for (n,gma)



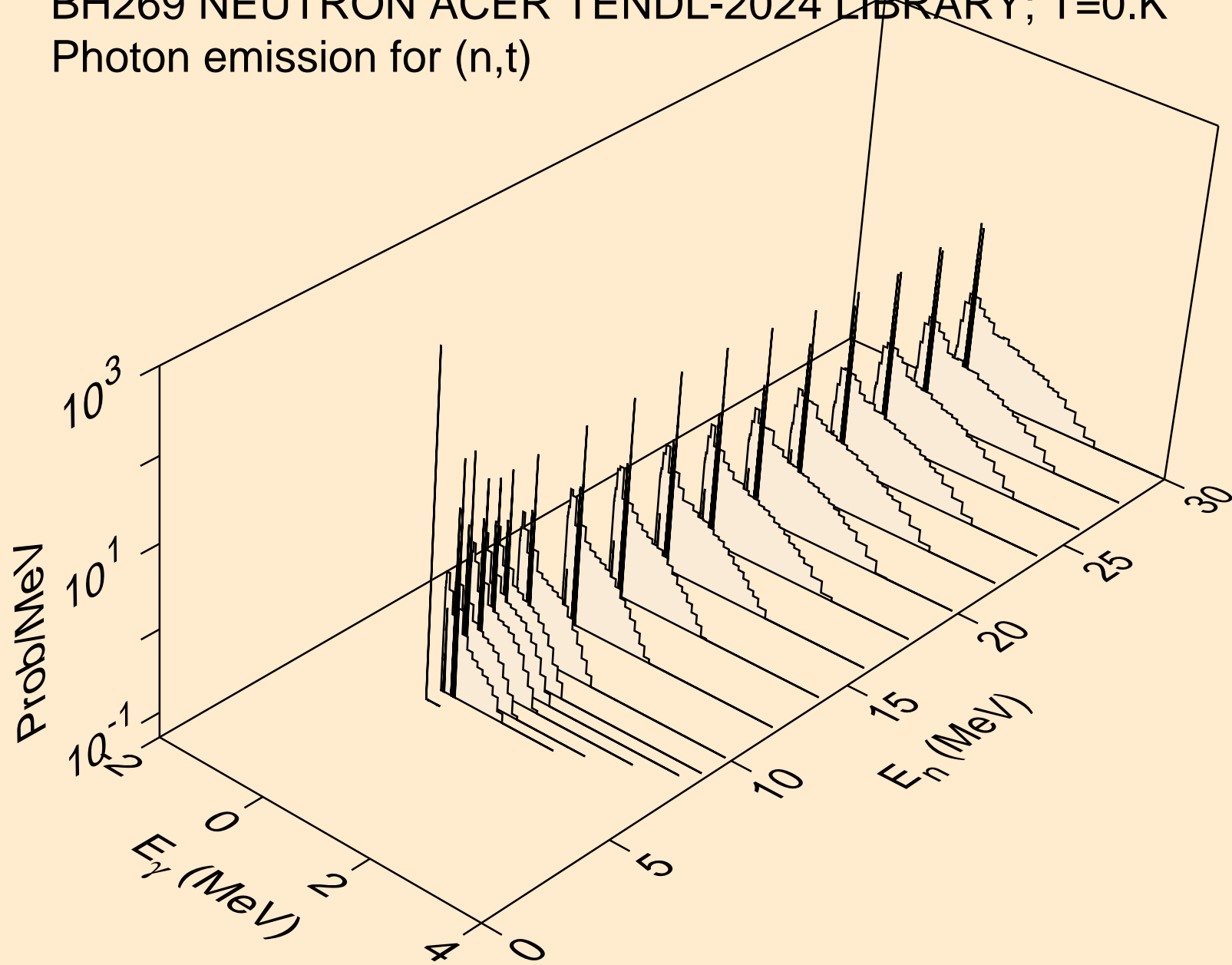
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



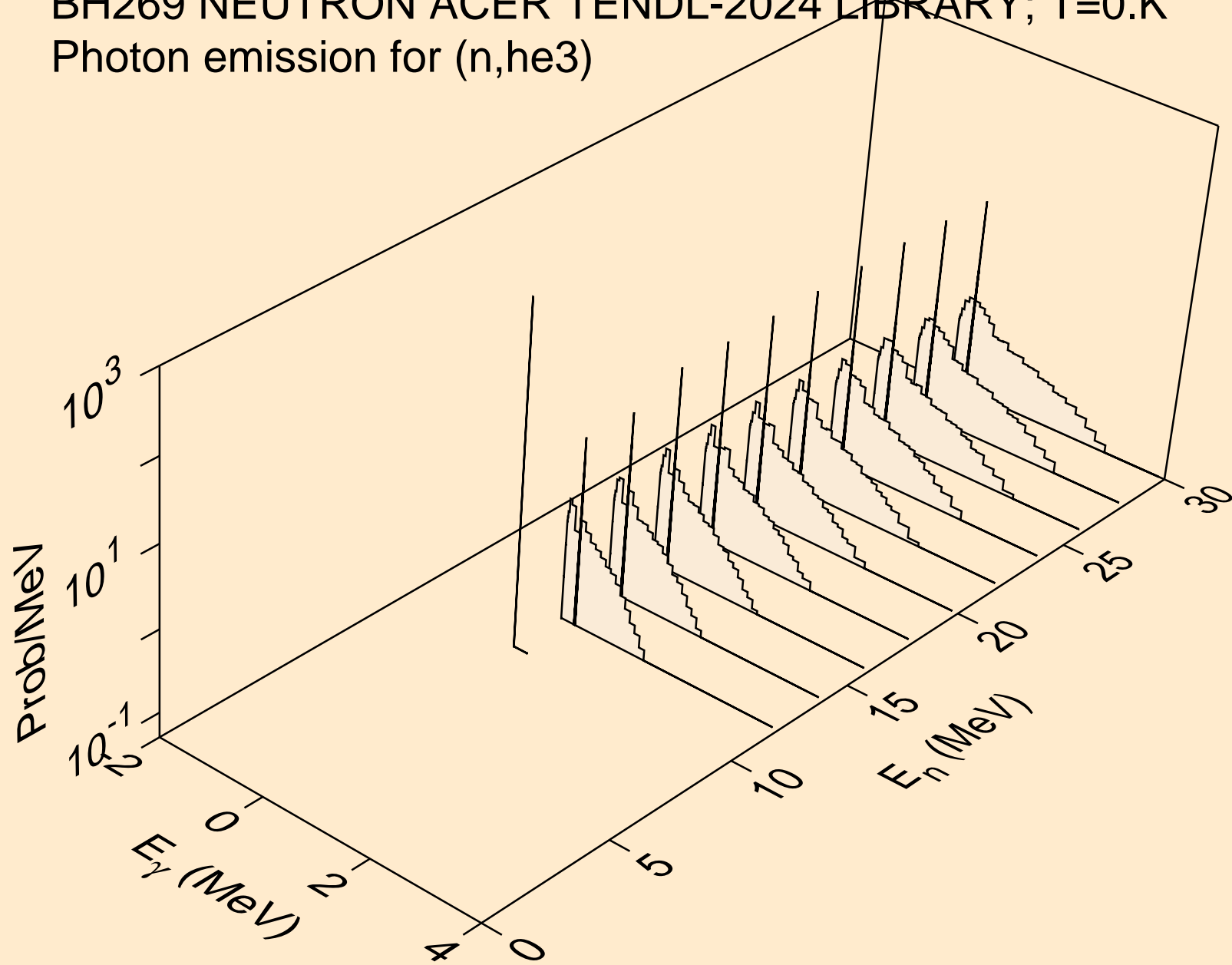
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Photon emission for (n,d)



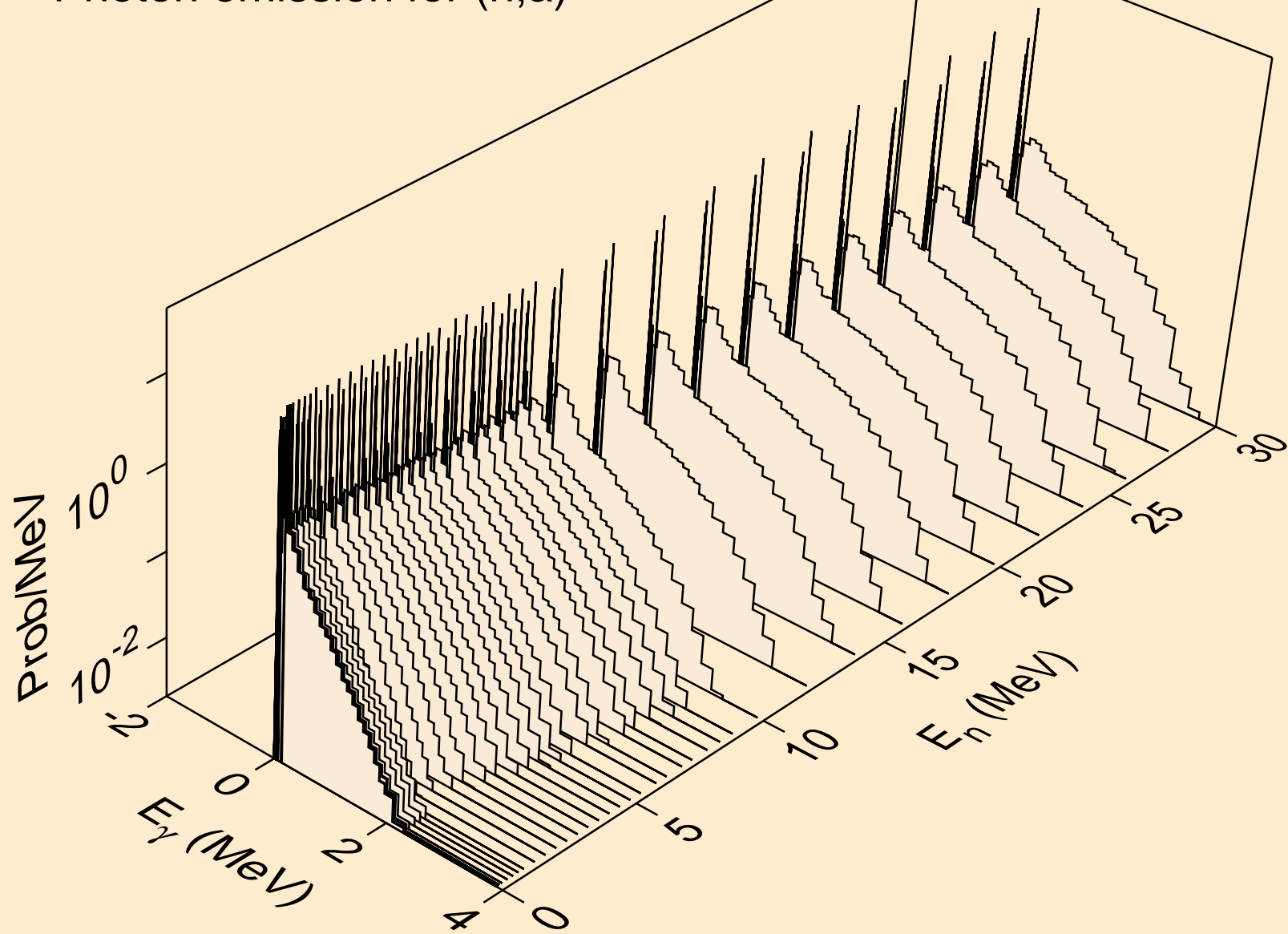
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

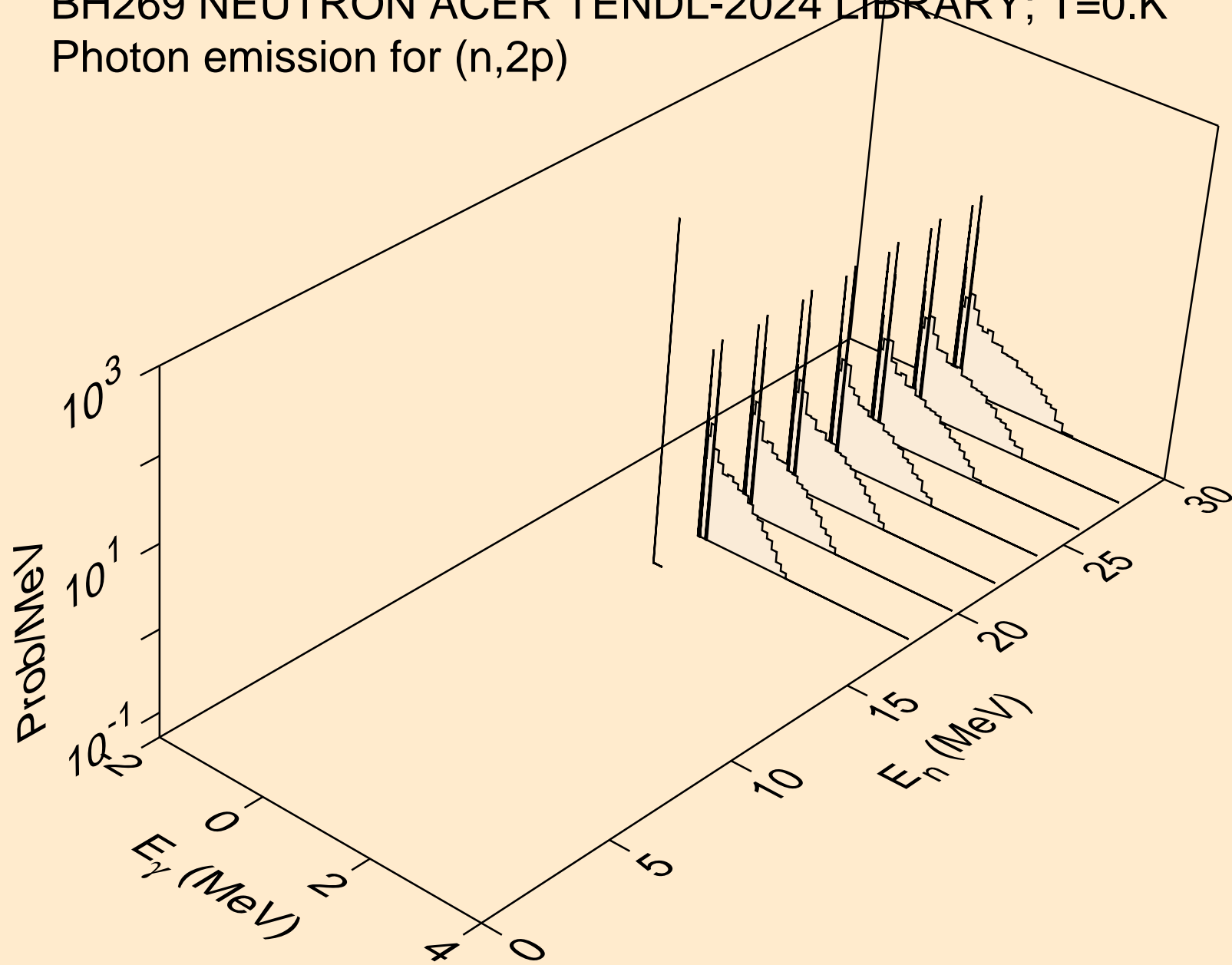


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

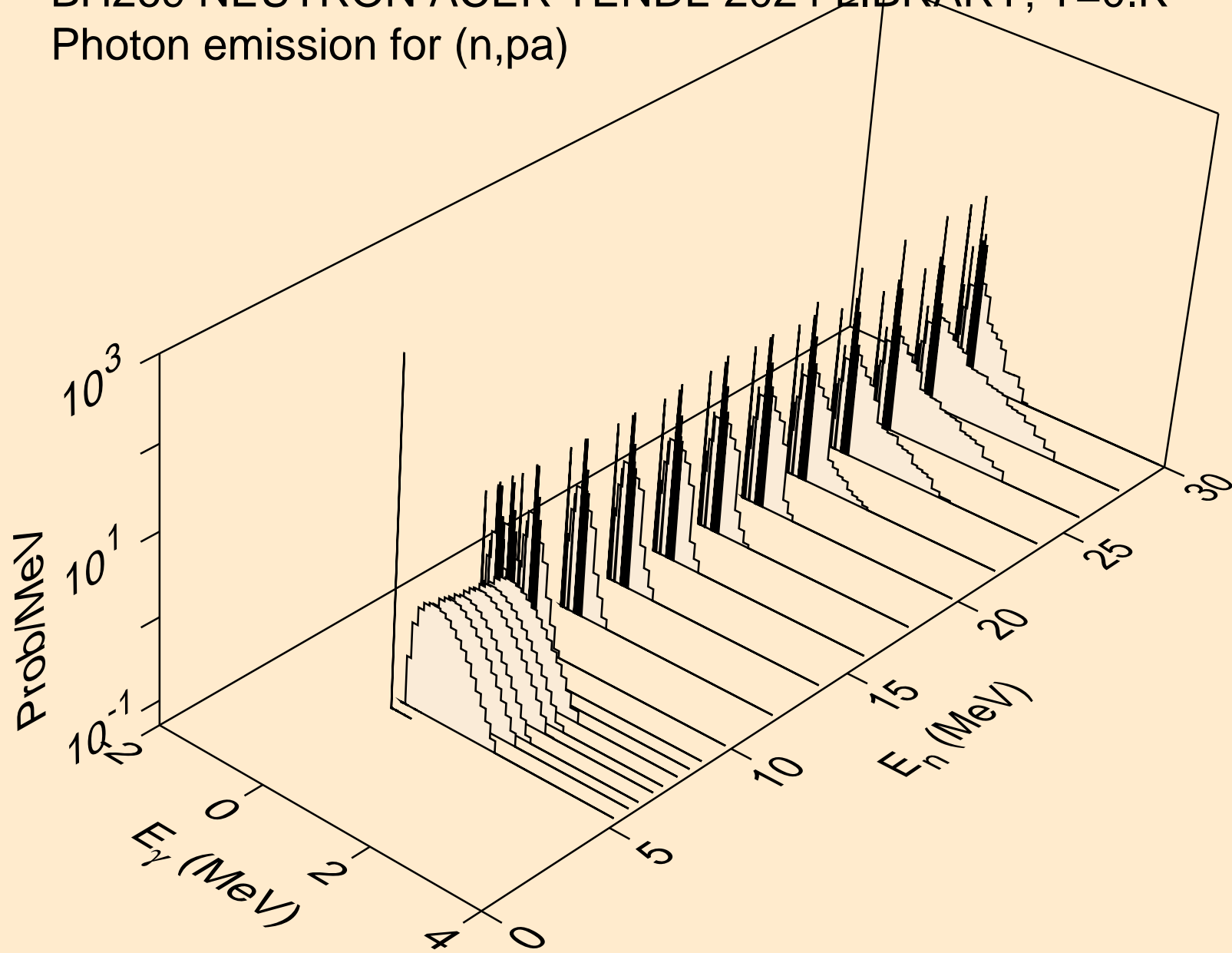




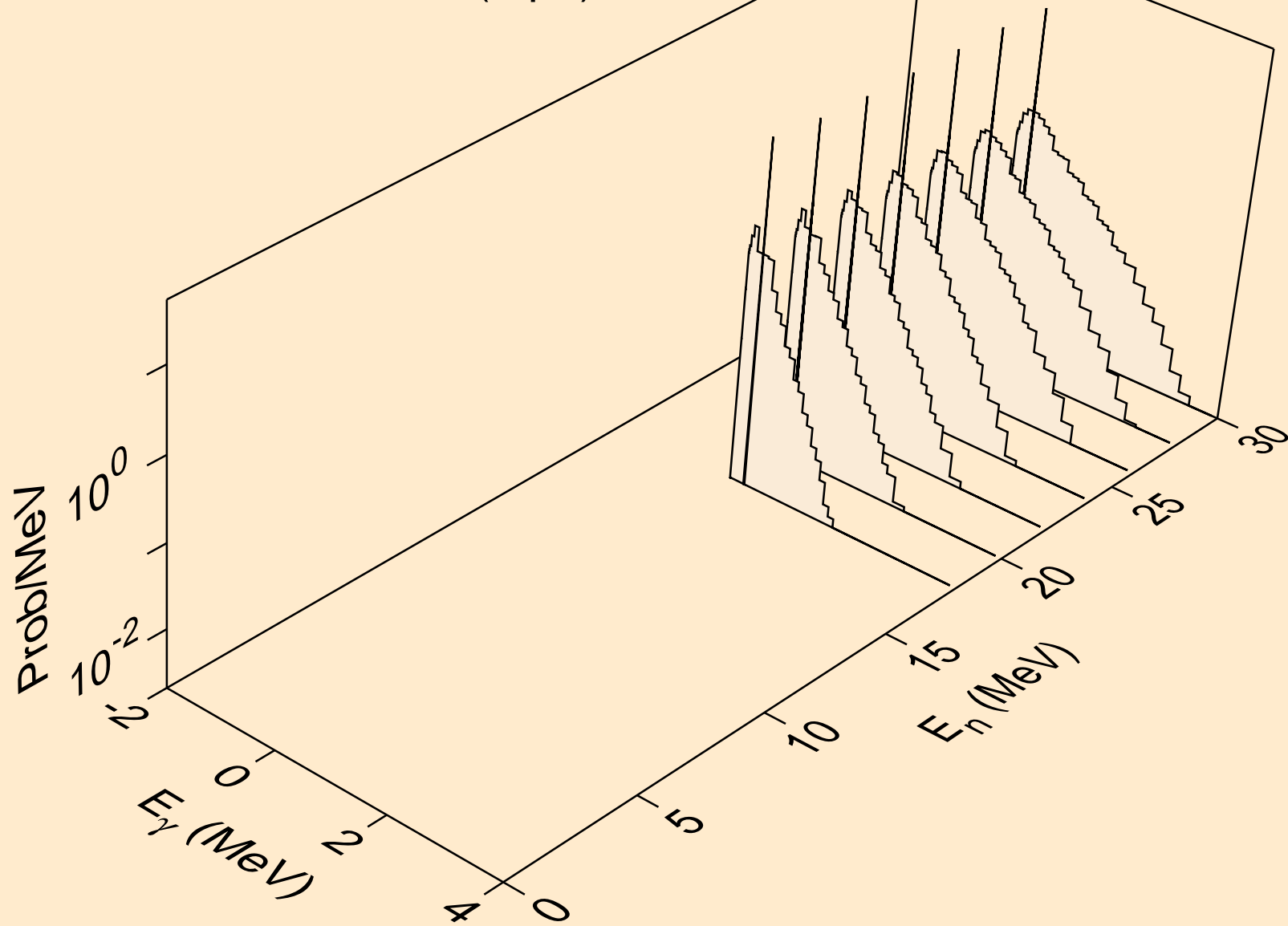
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



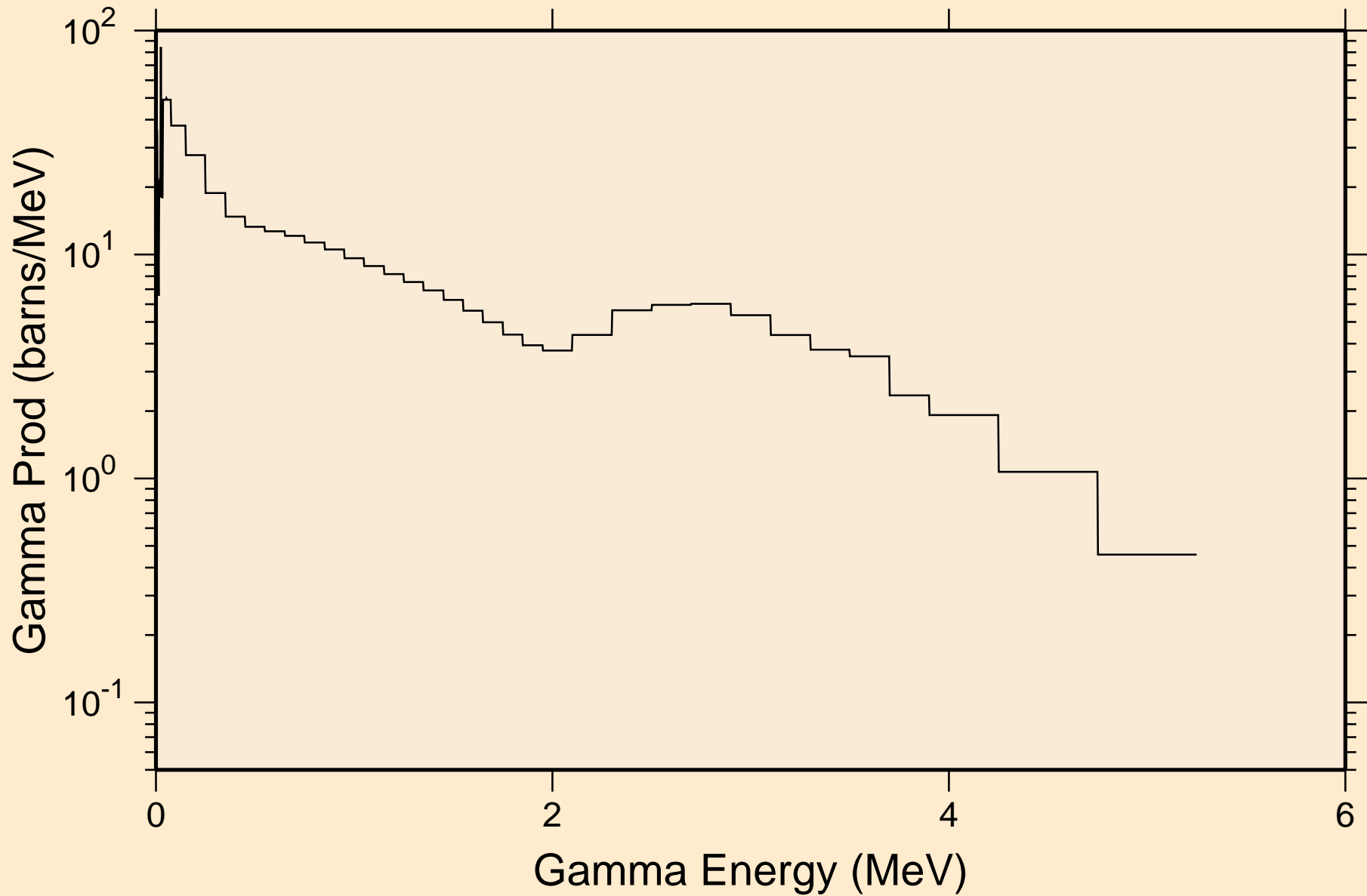
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



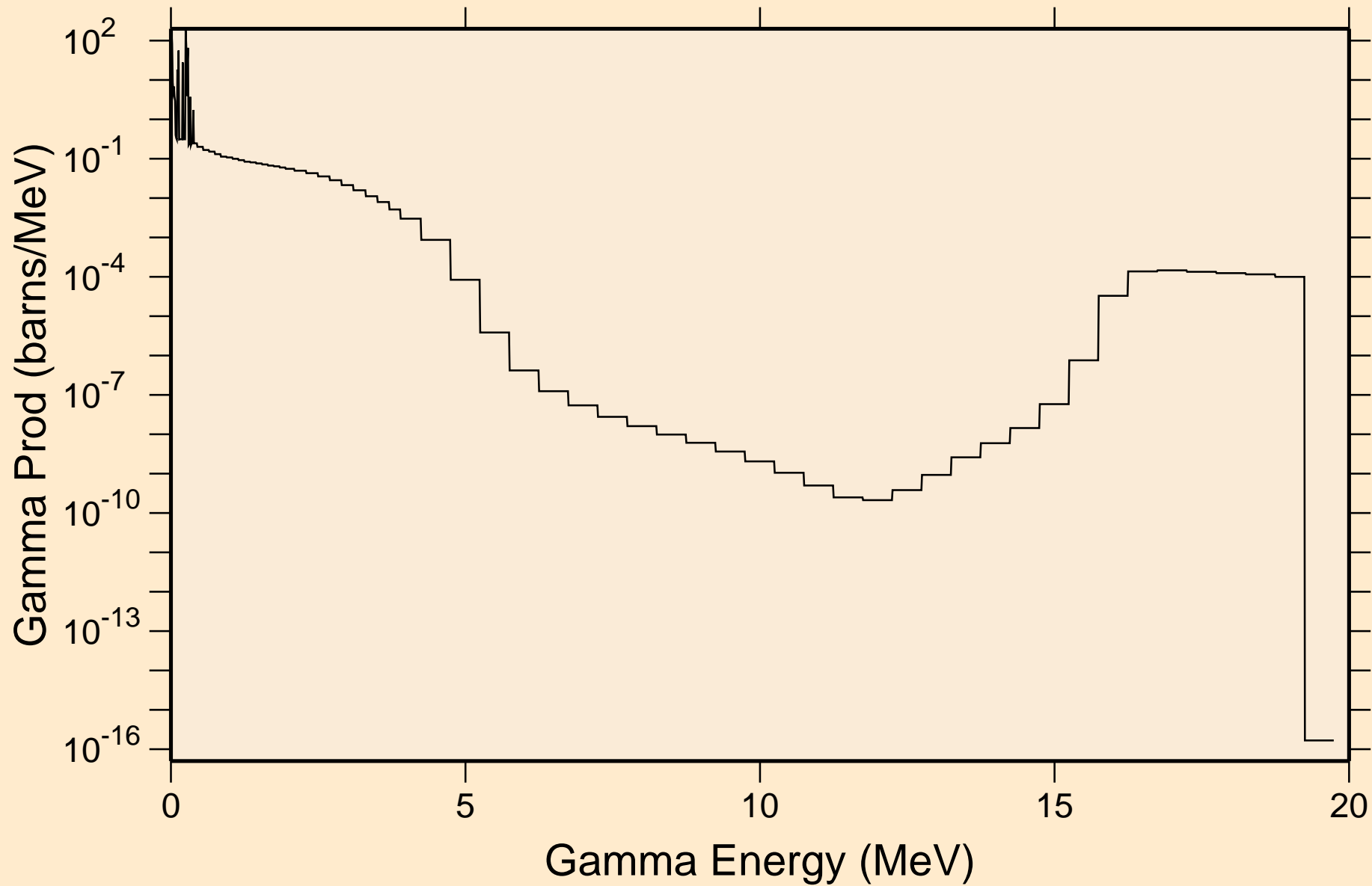
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

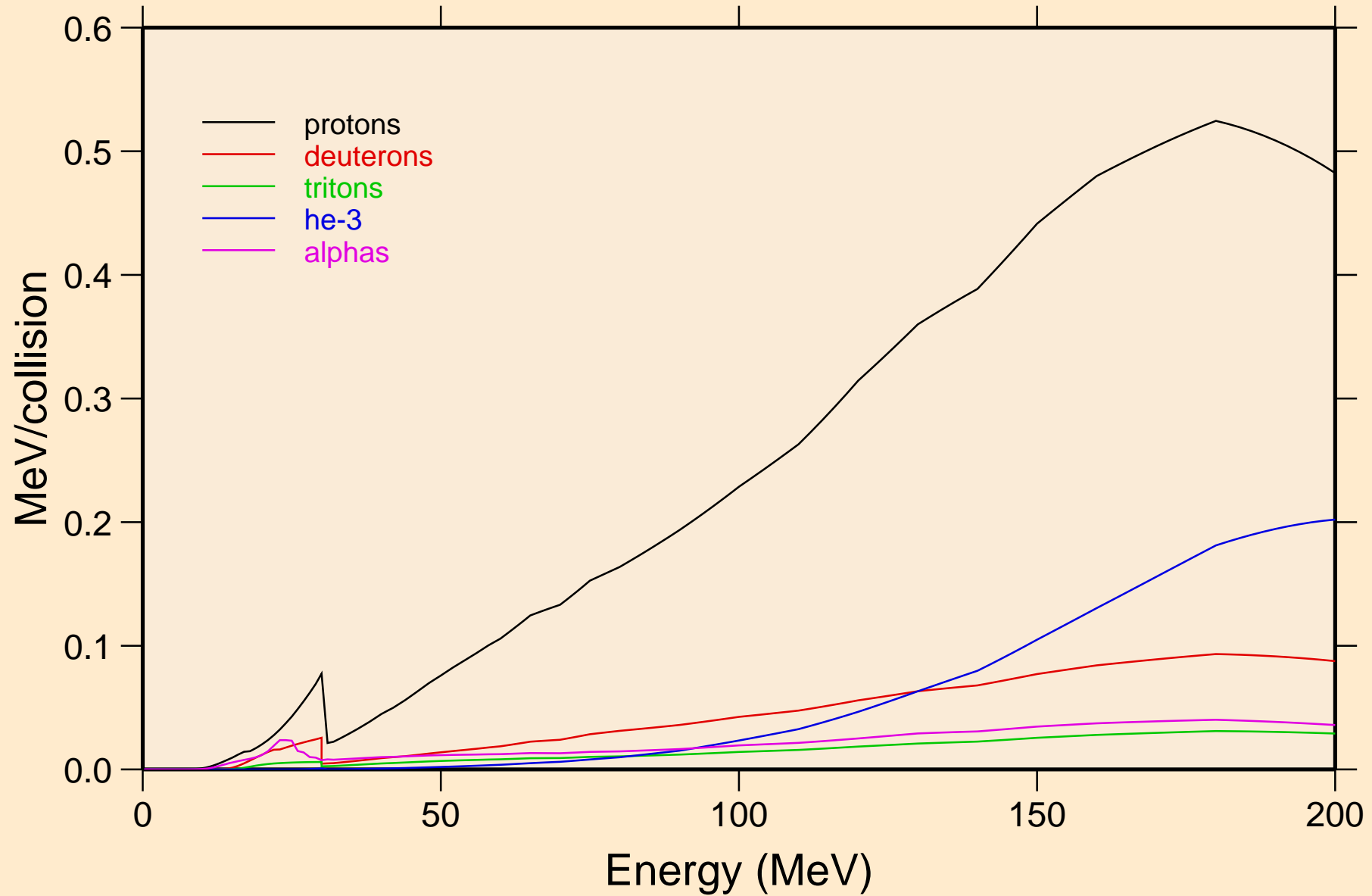


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

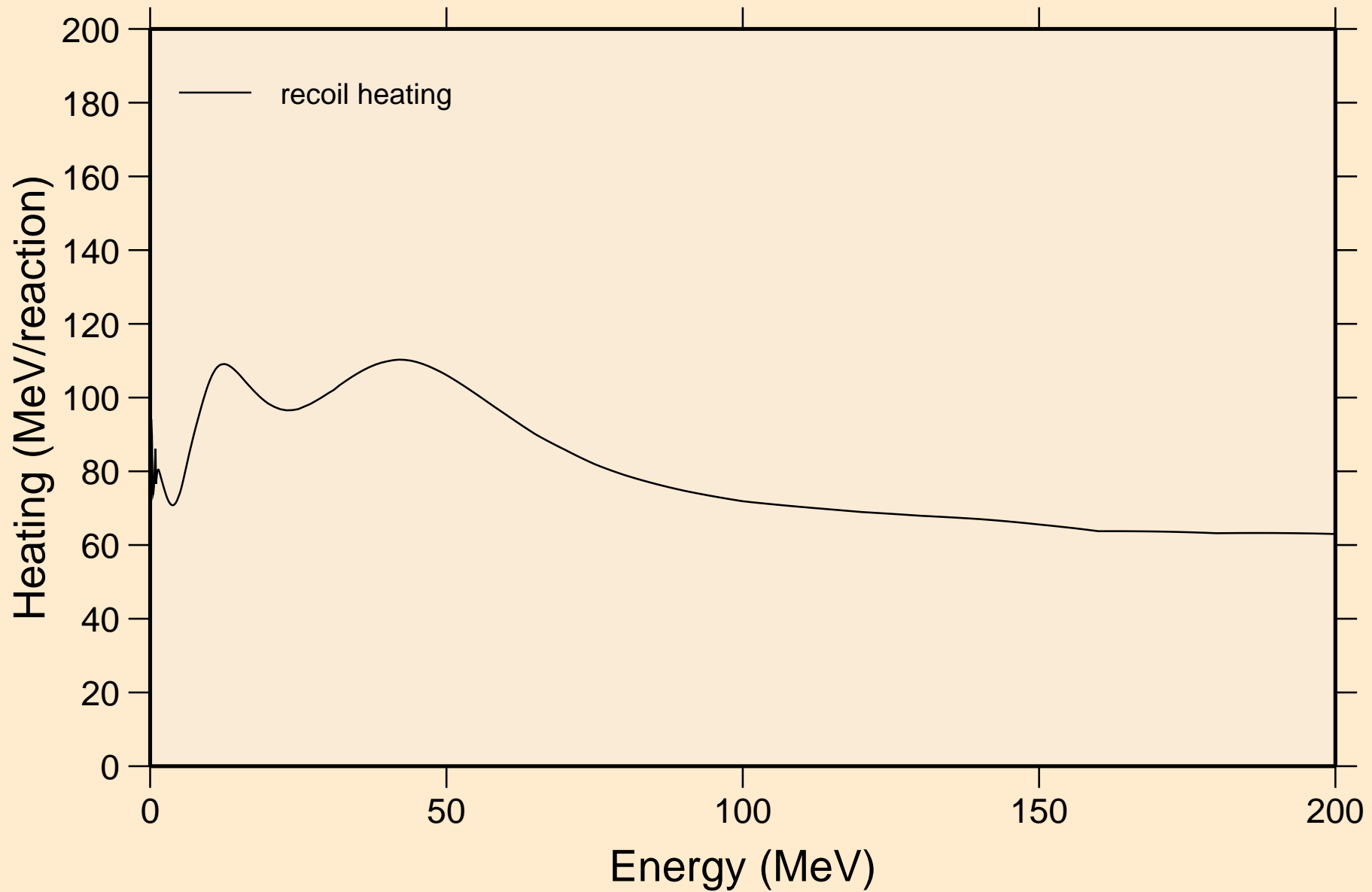


# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

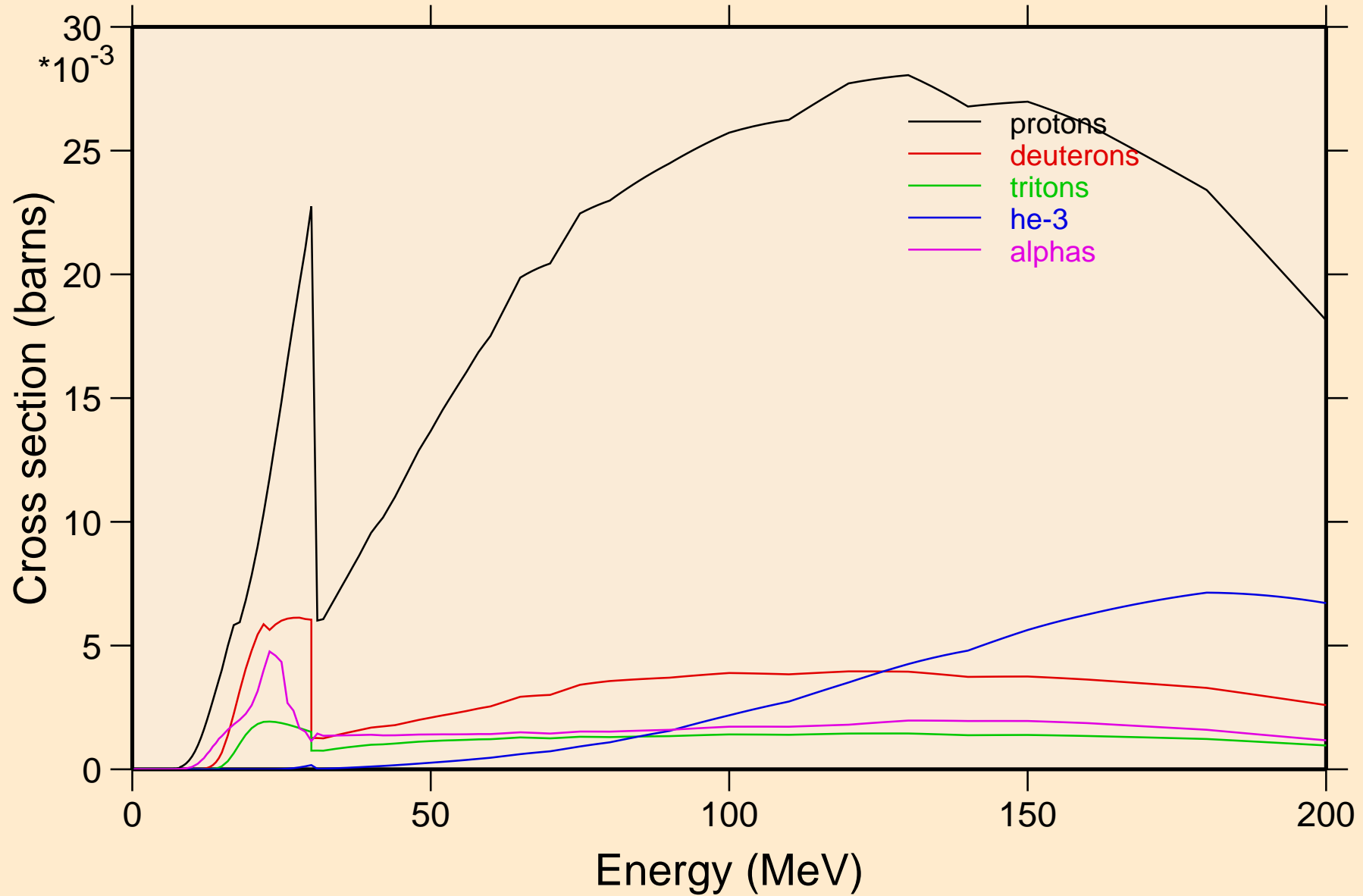


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



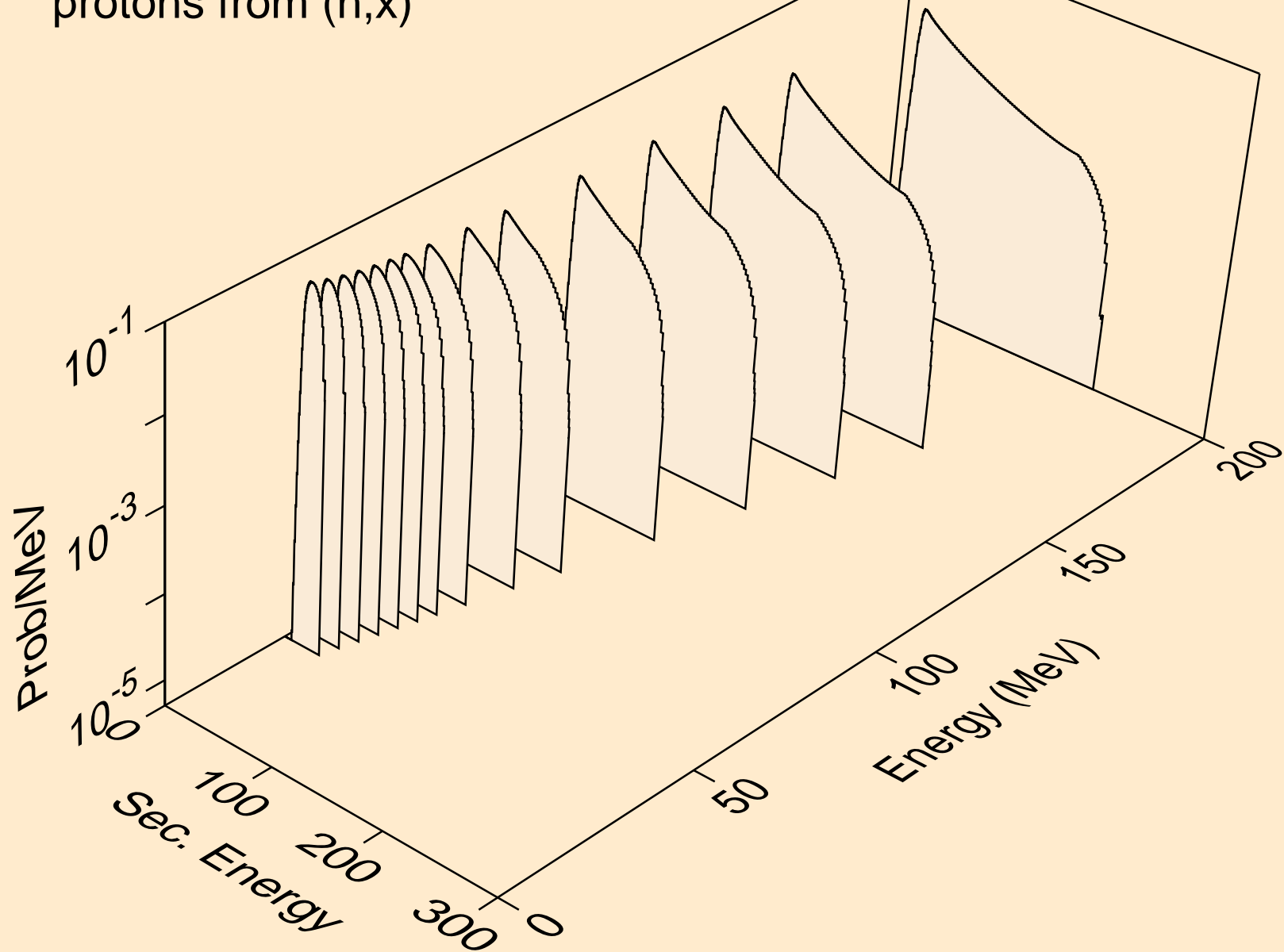
# BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

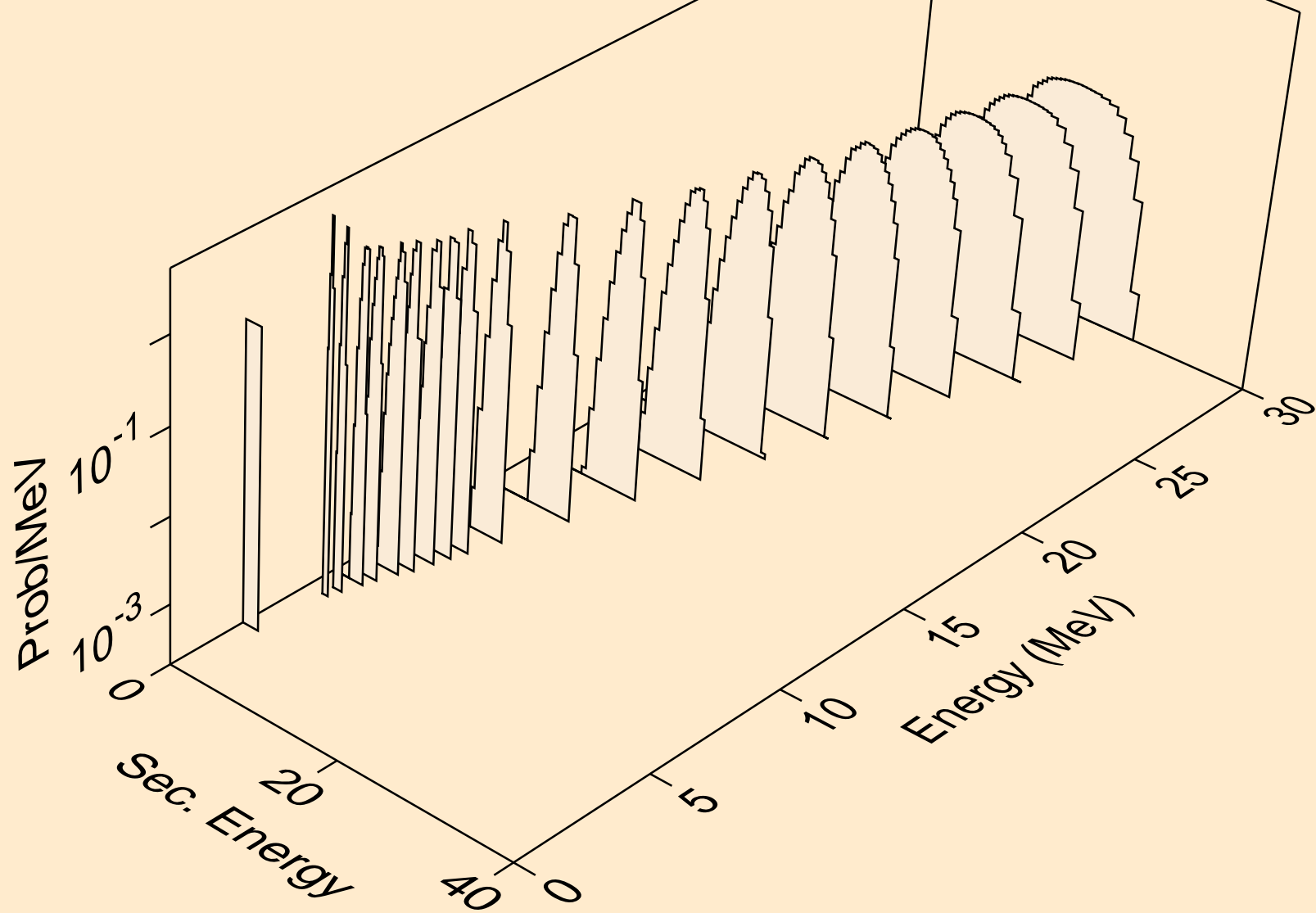




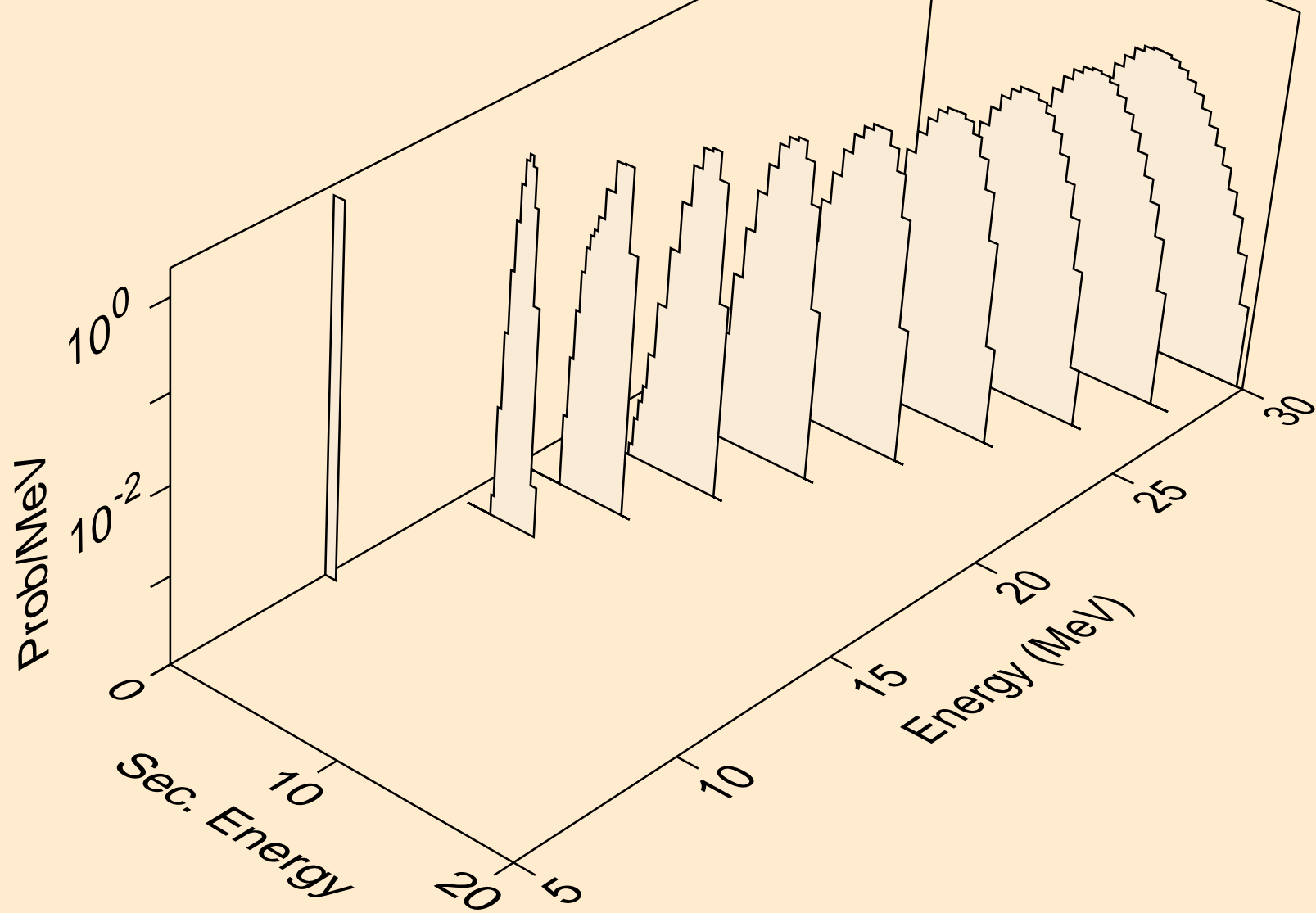
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



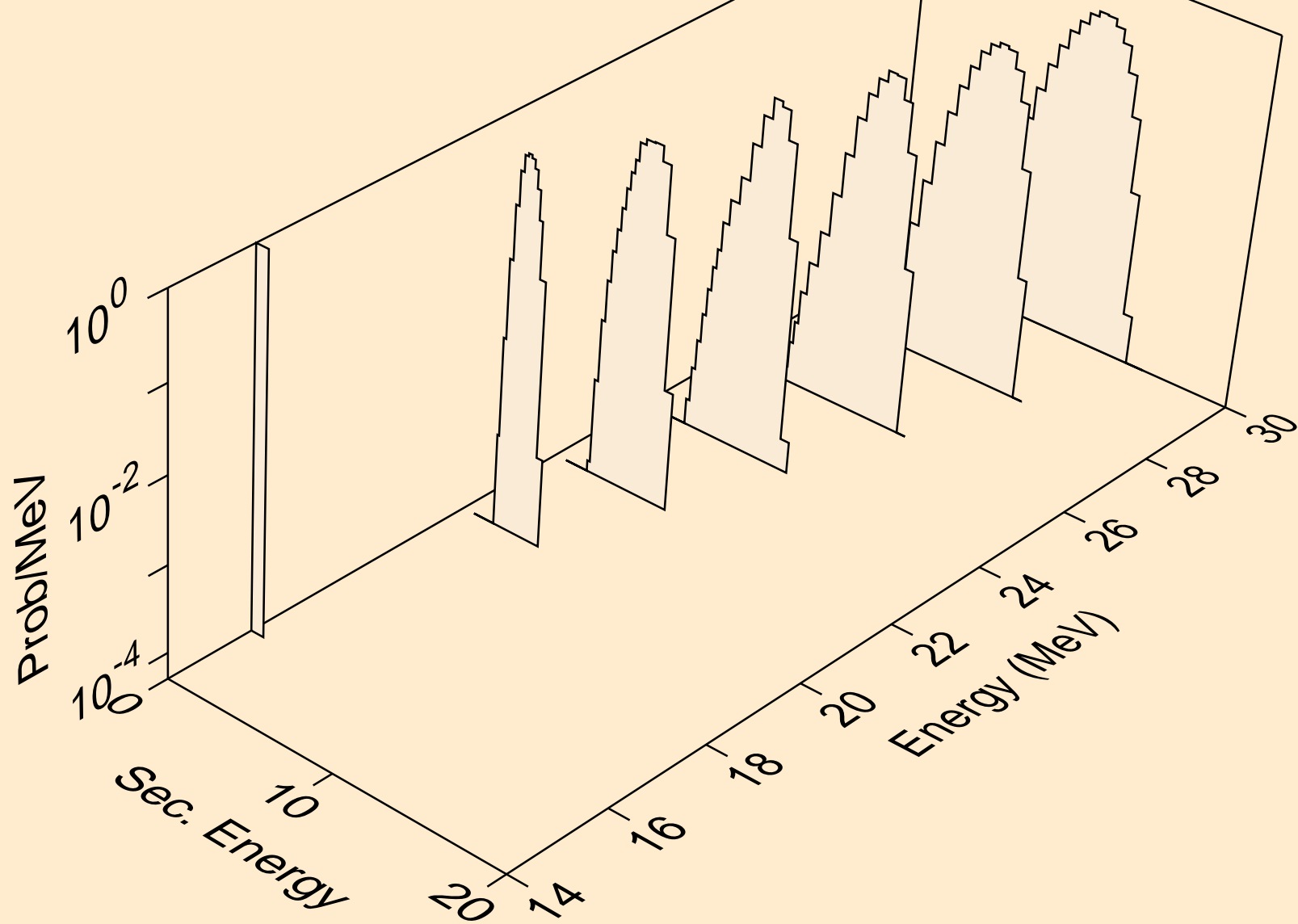
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



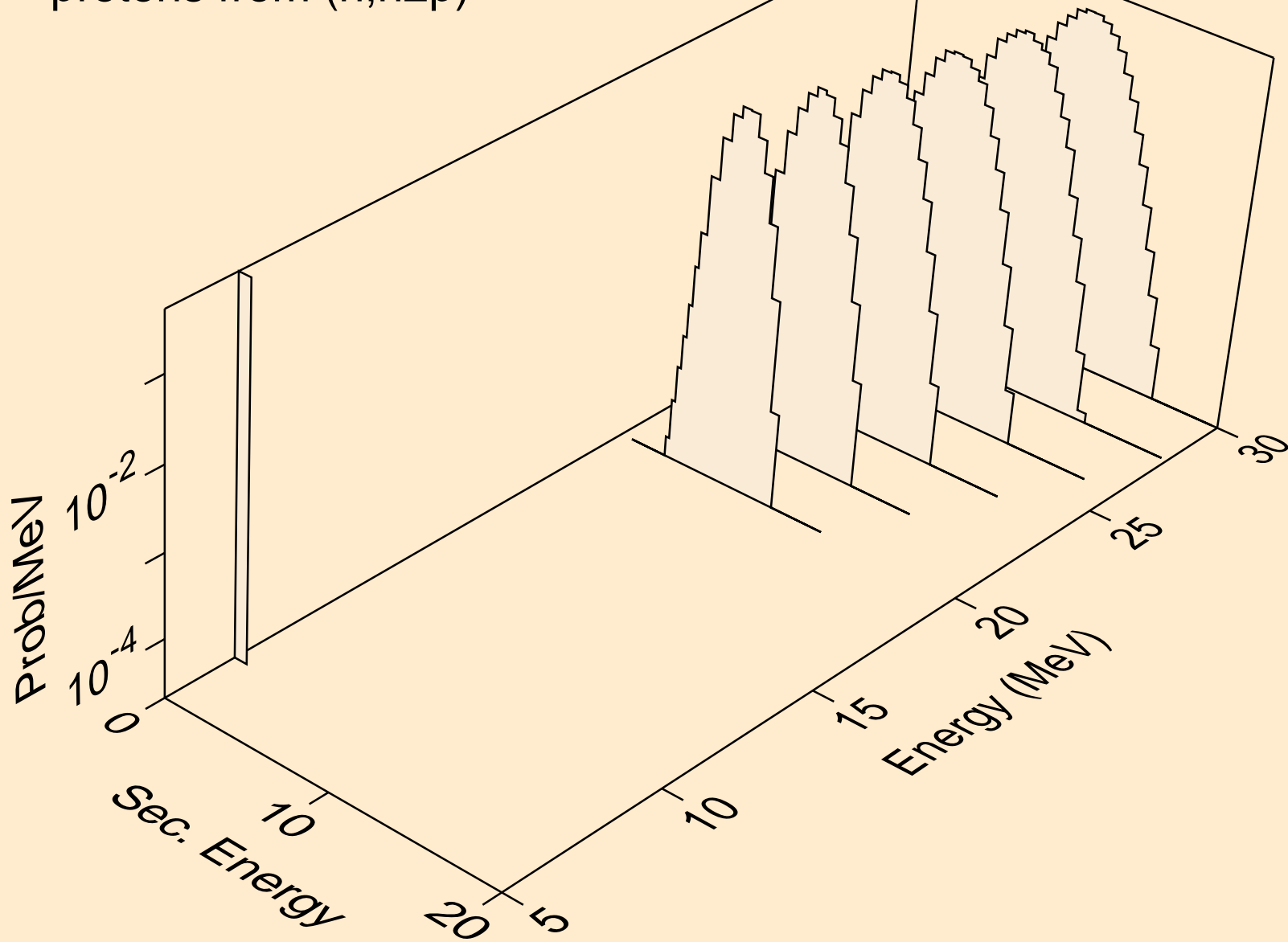
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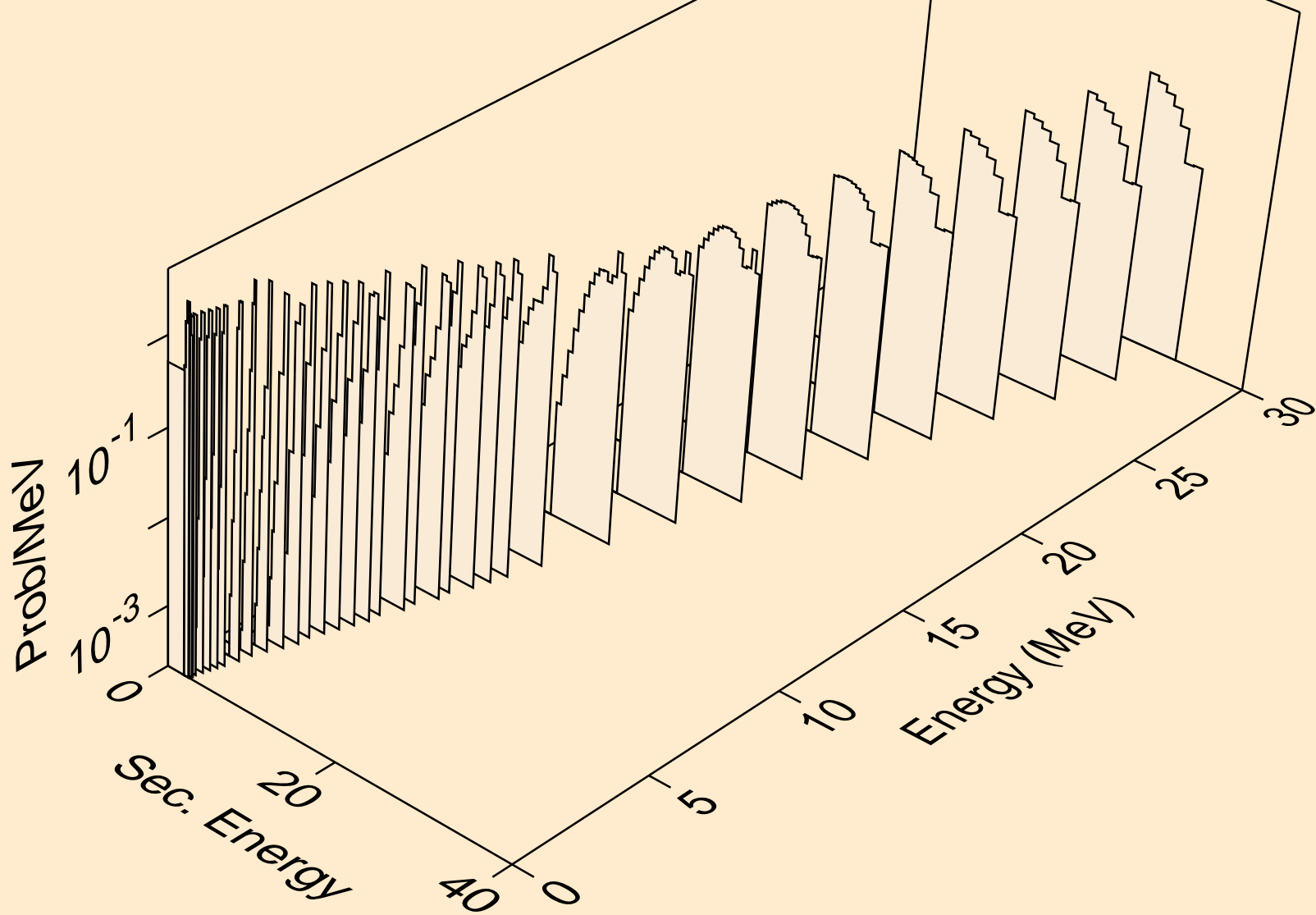
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protons from (n,3np)



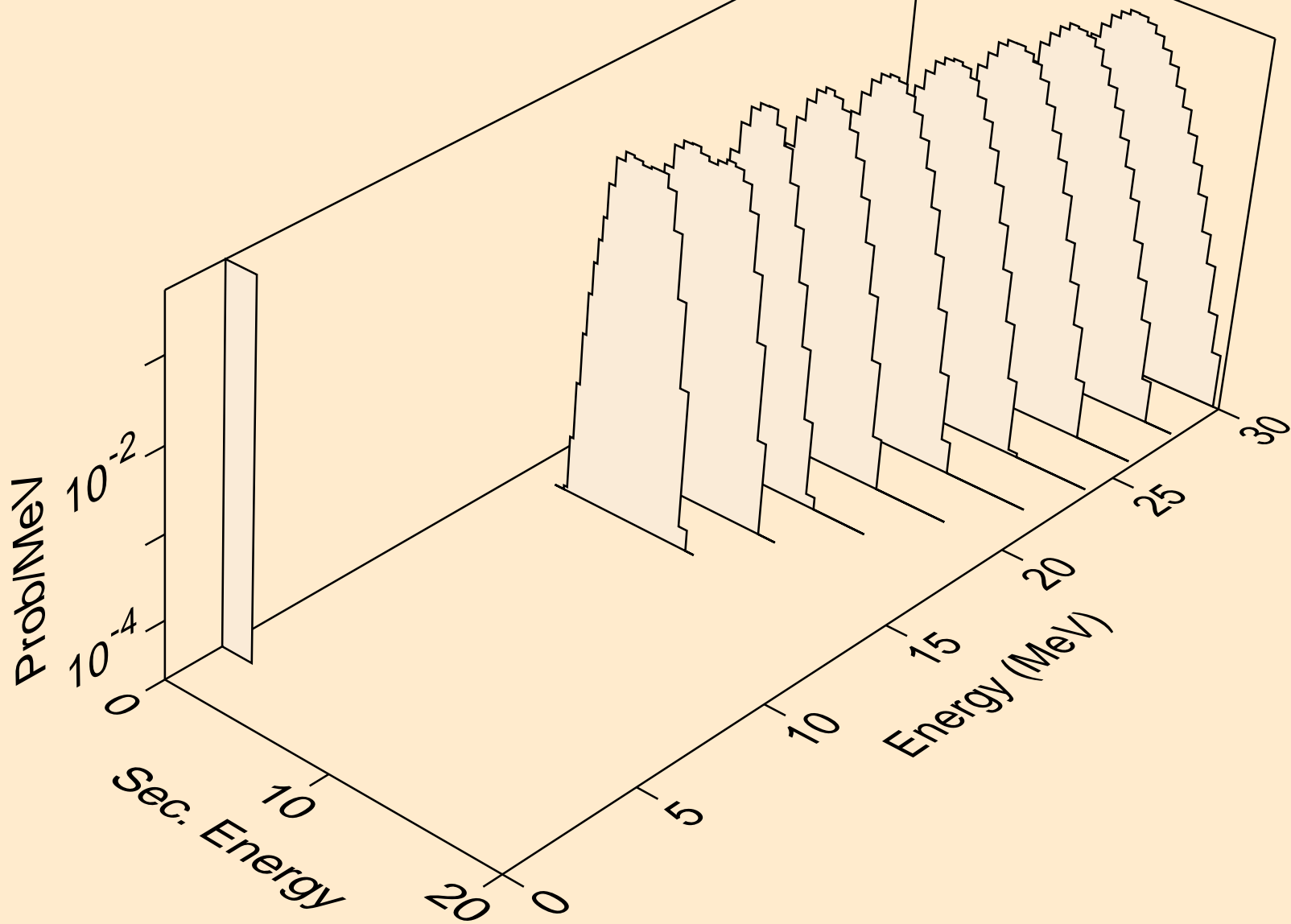
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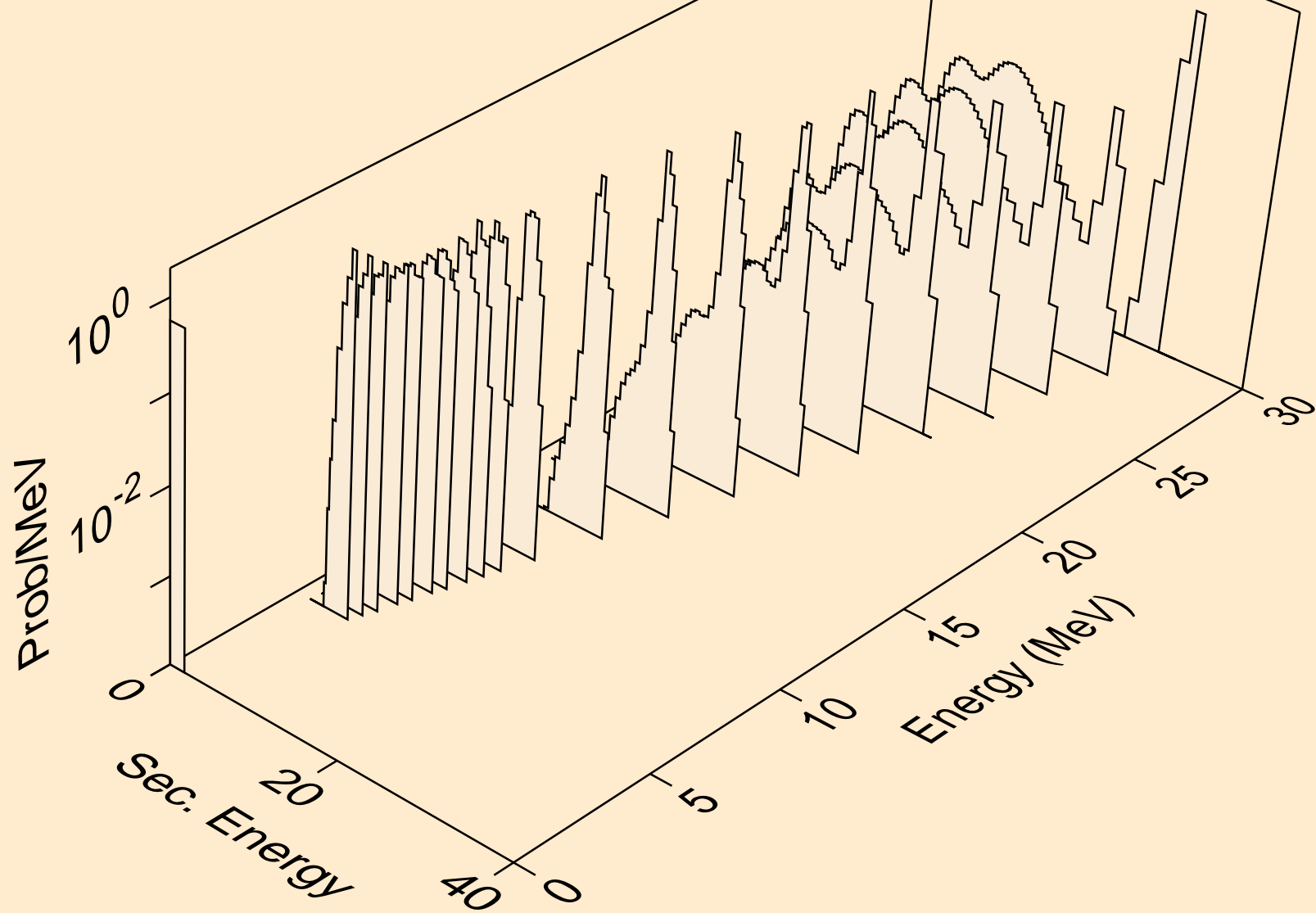
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

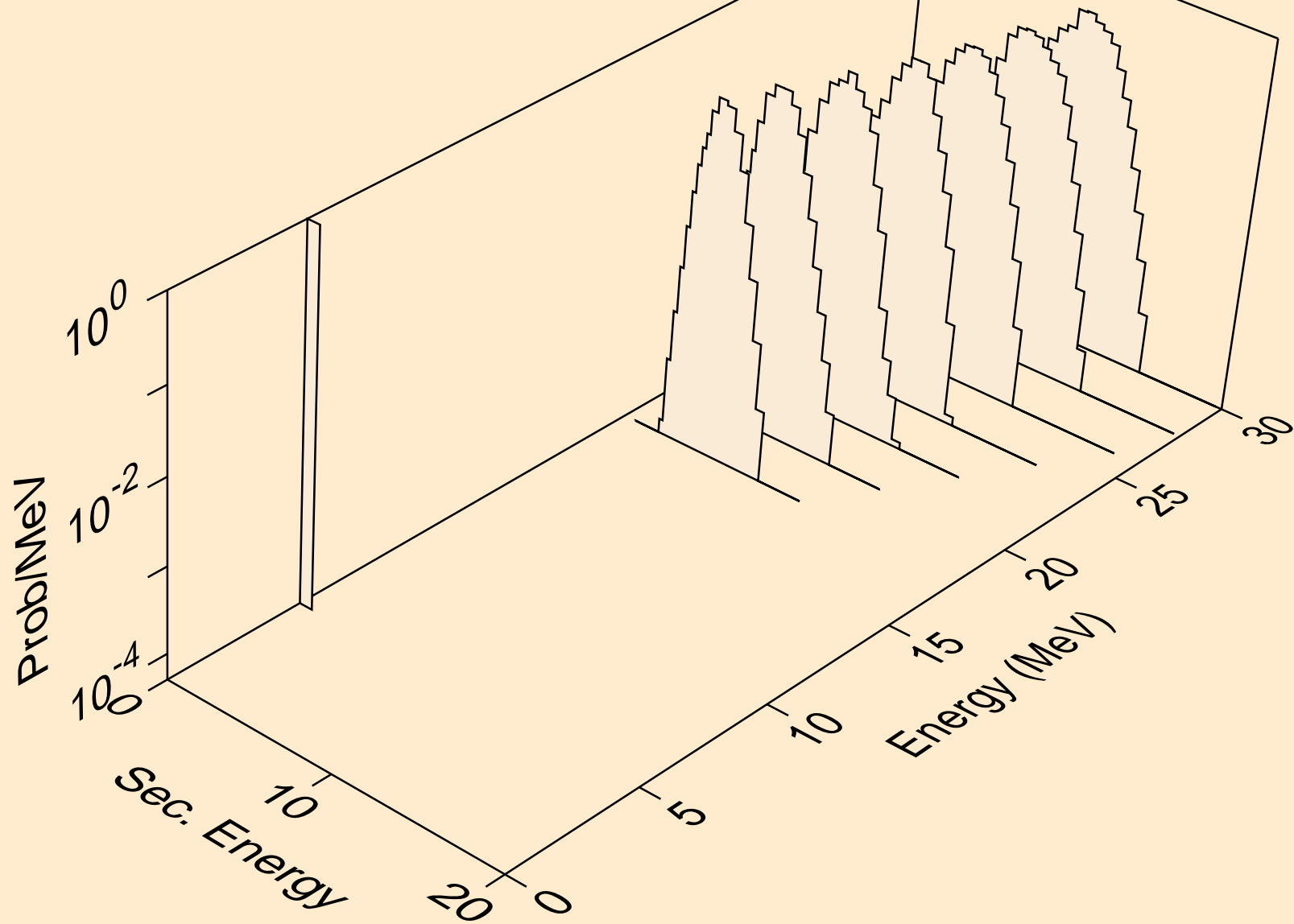


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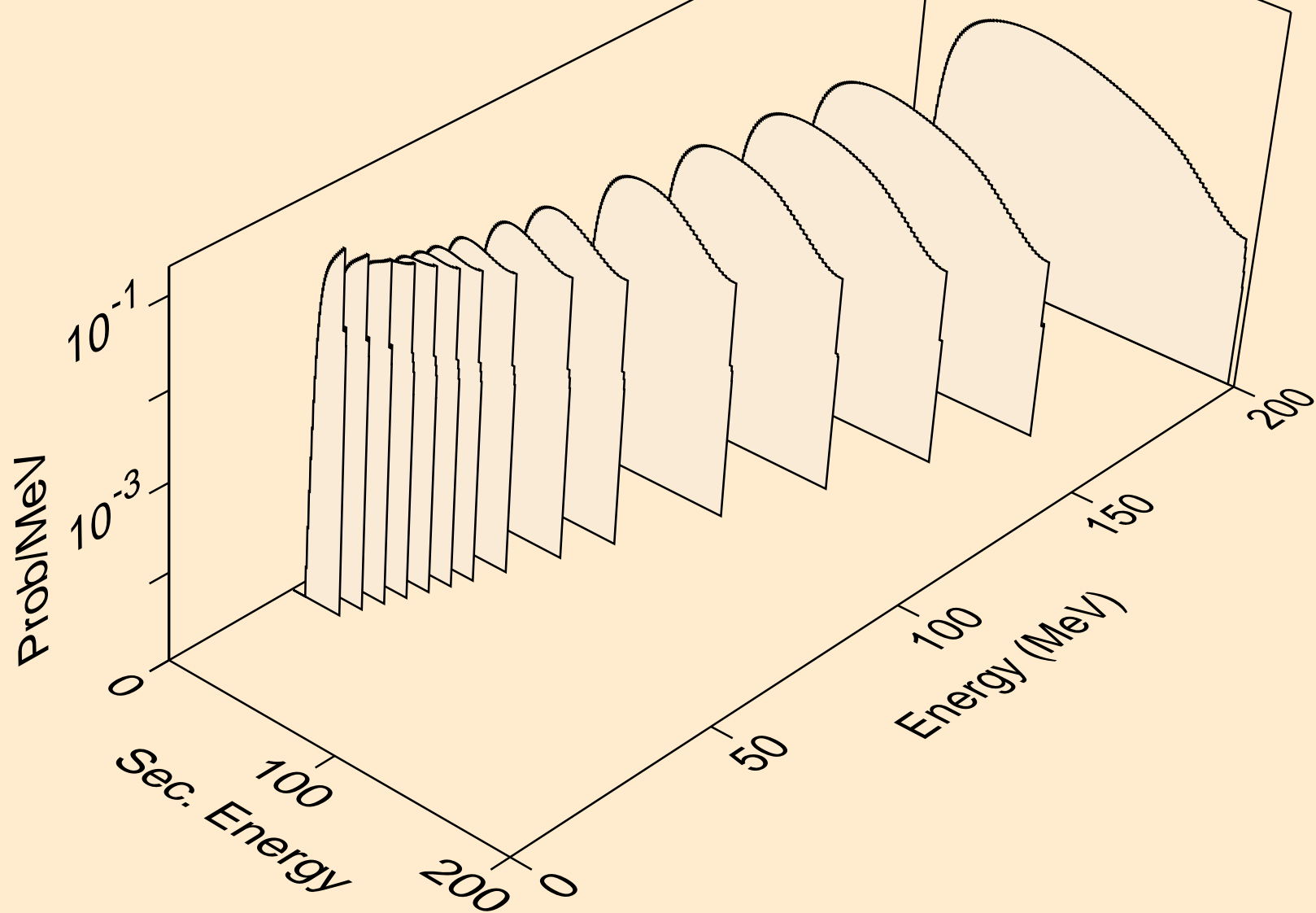




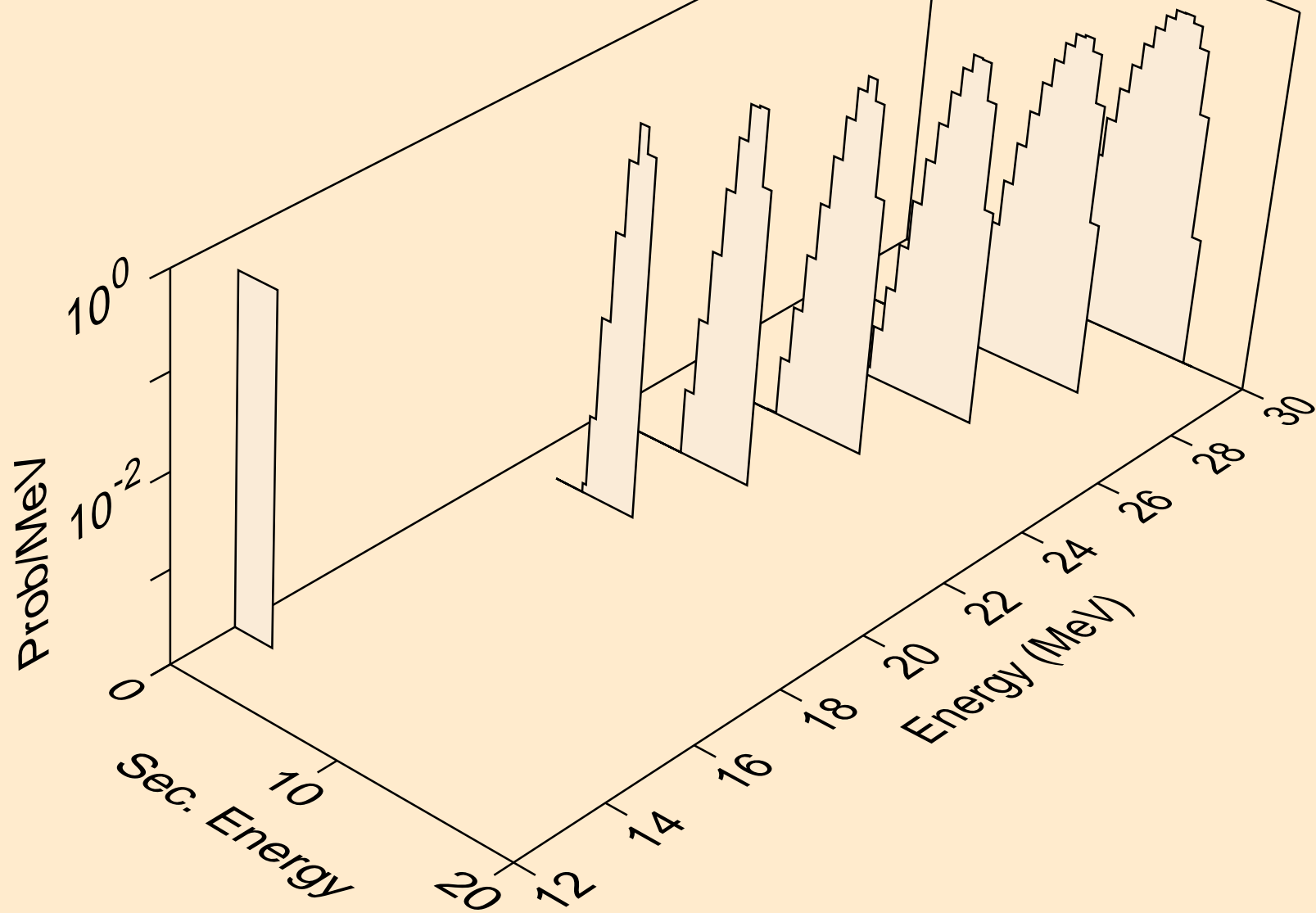
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protons from (n,pd)



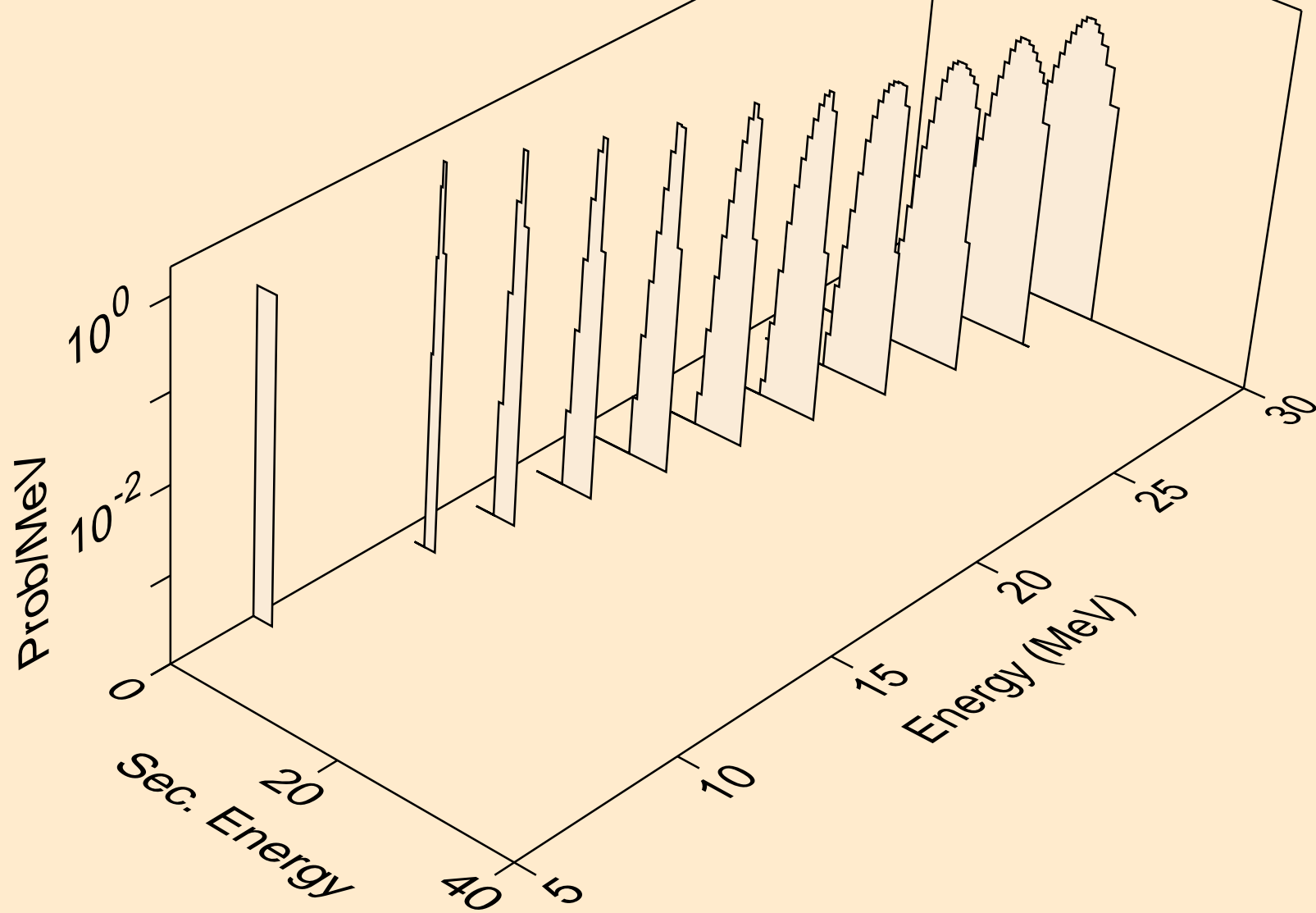
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deuterons from (n,x)



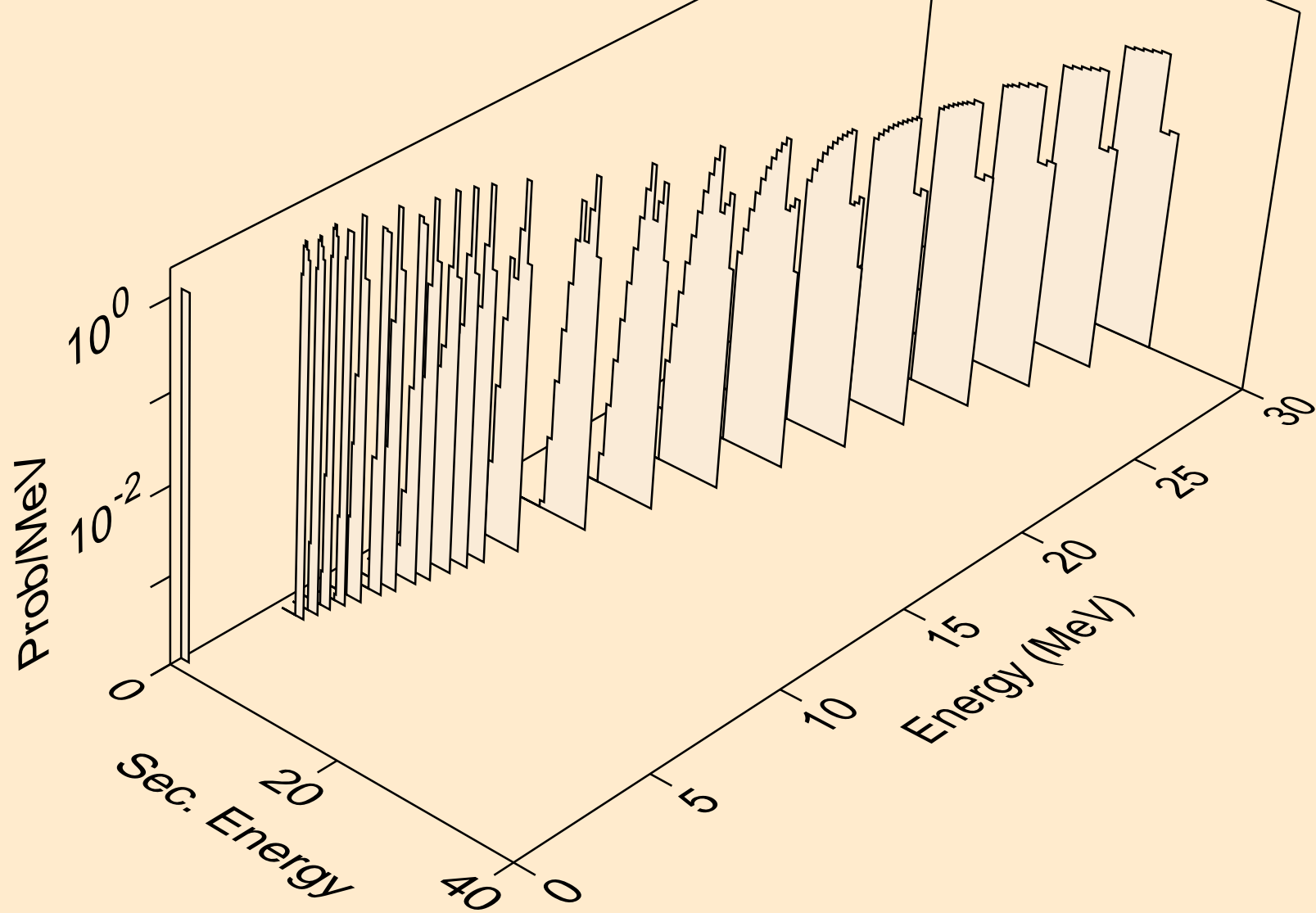
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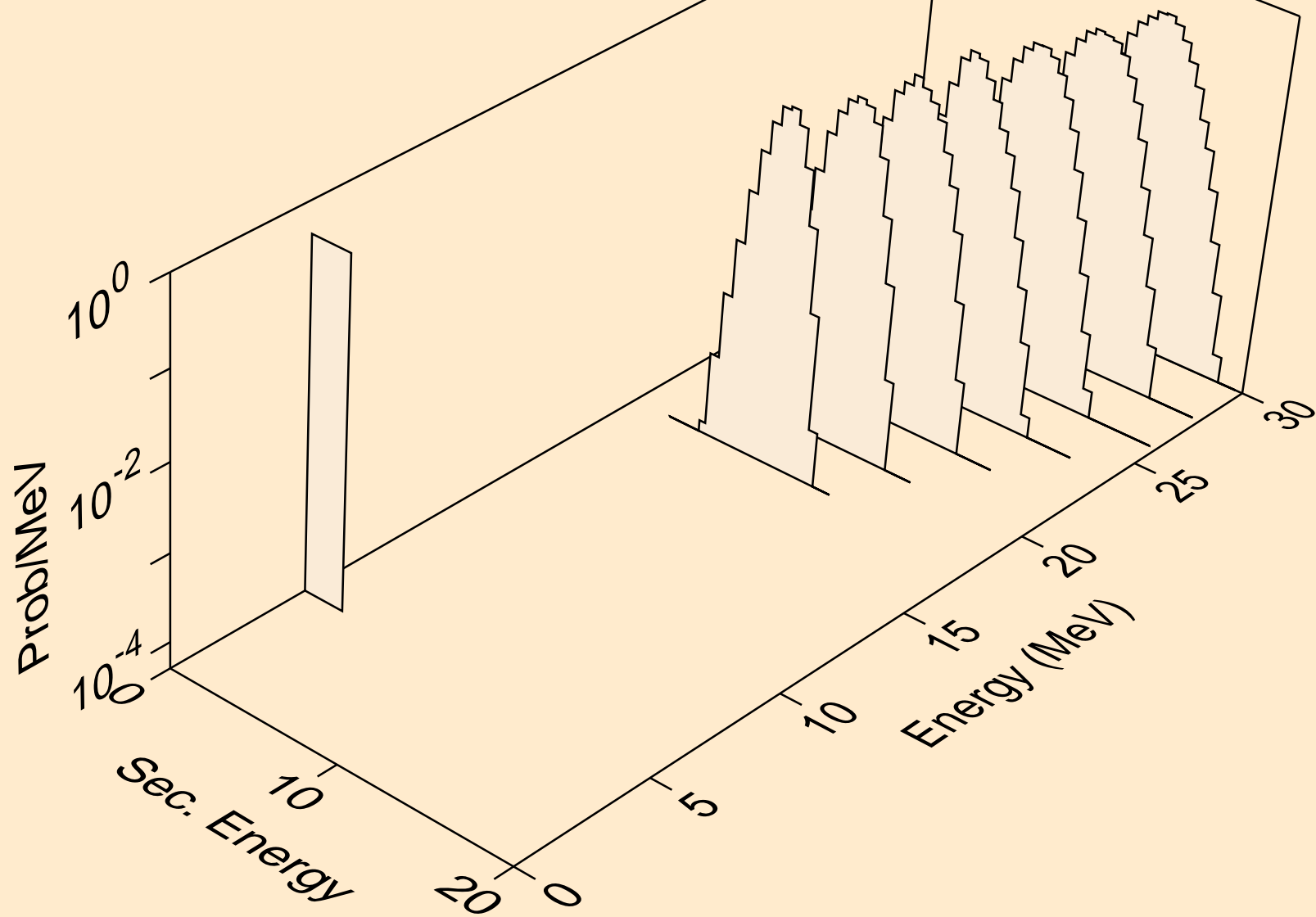
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deuterons from (n,n\*)d



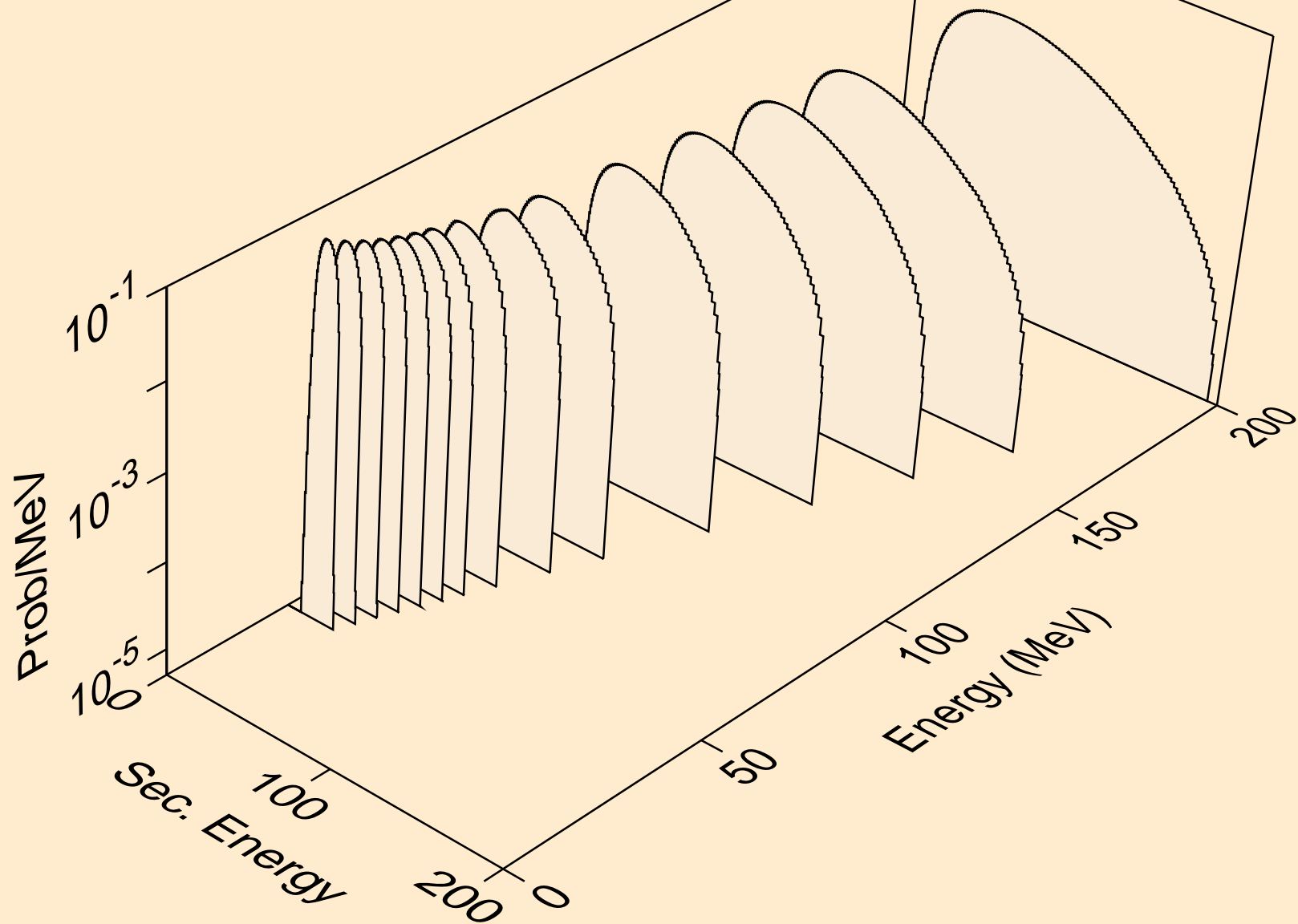
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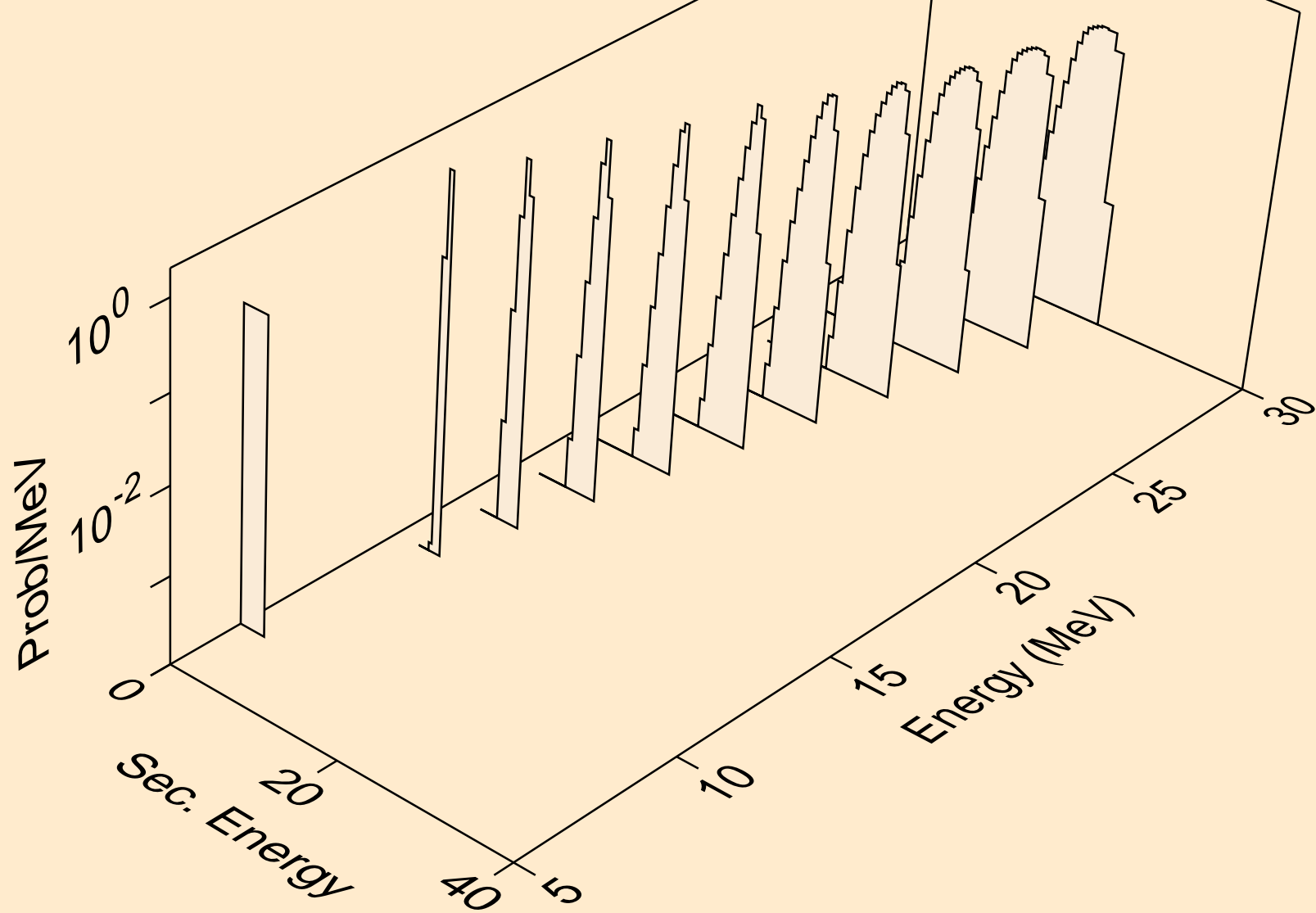
BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

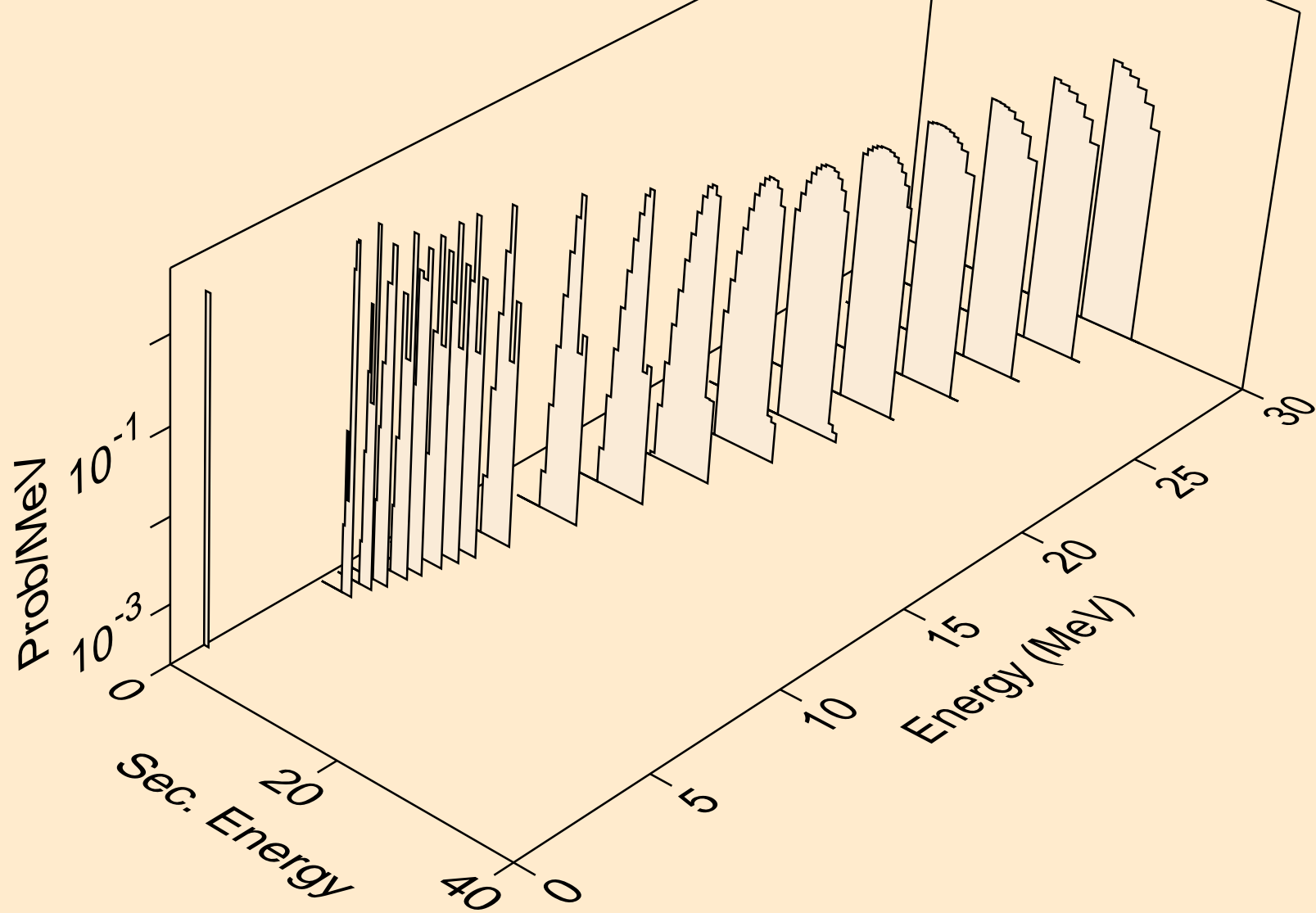


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

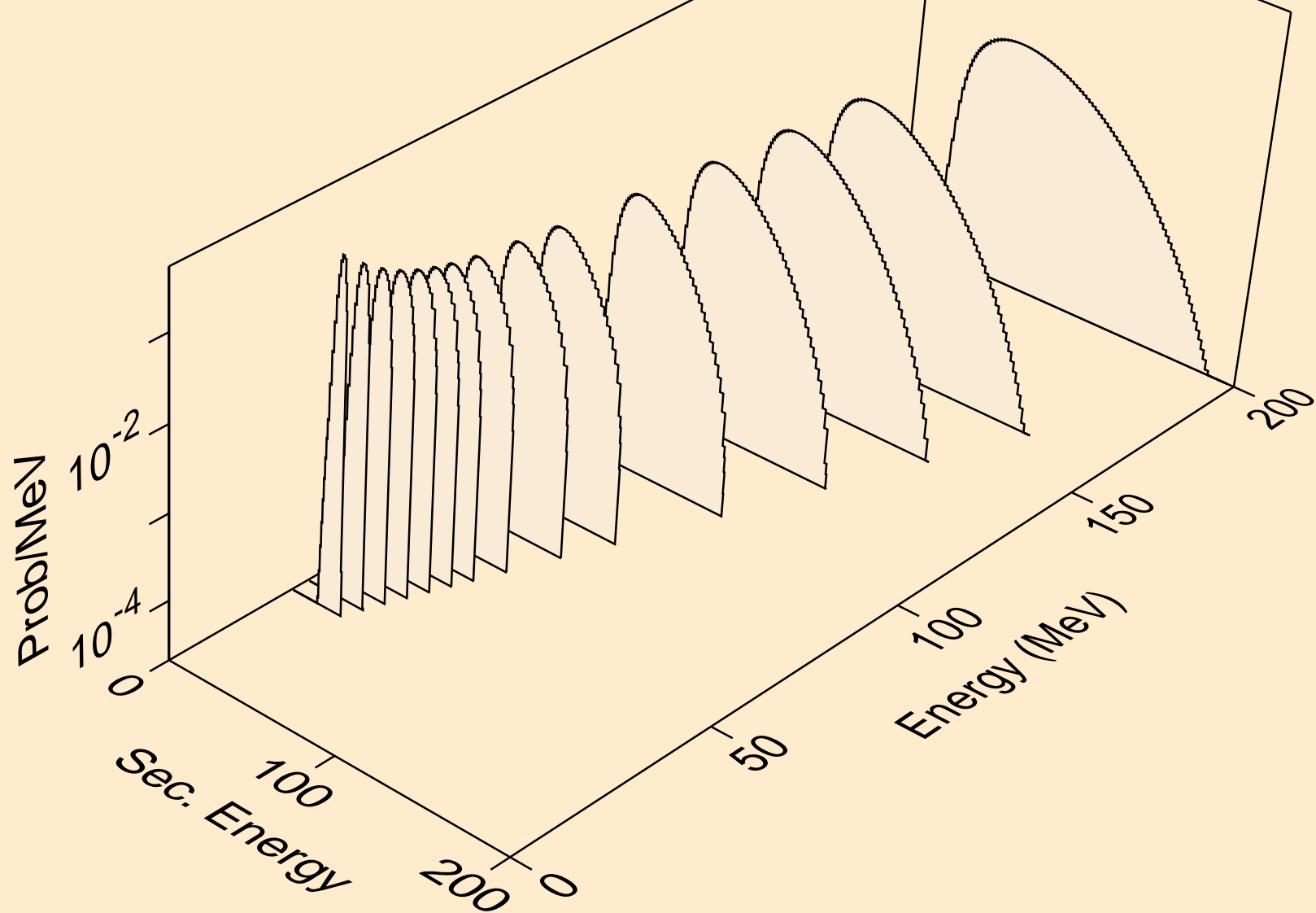




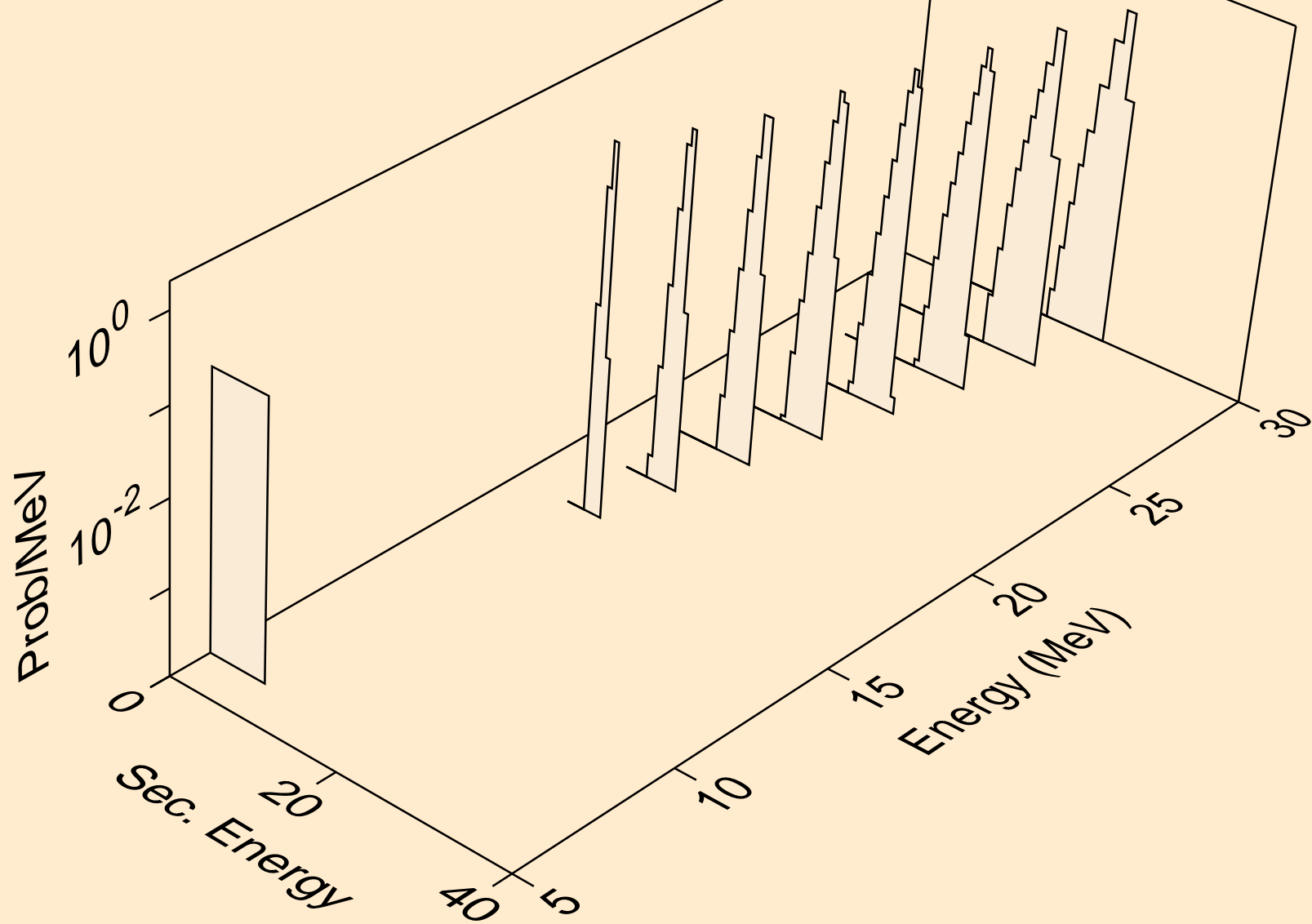
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tritons from (n,t)



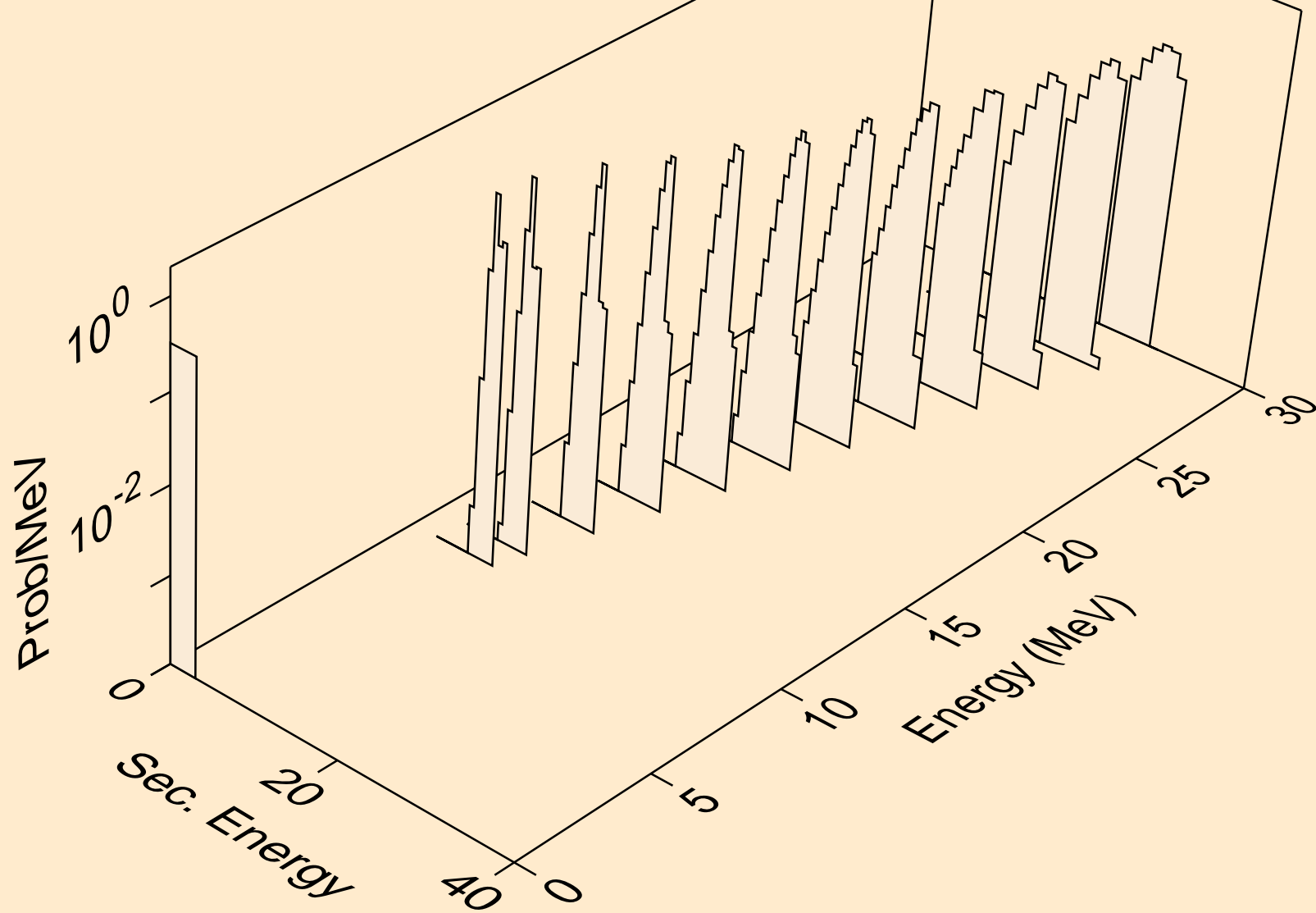
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he3s from (n,x)



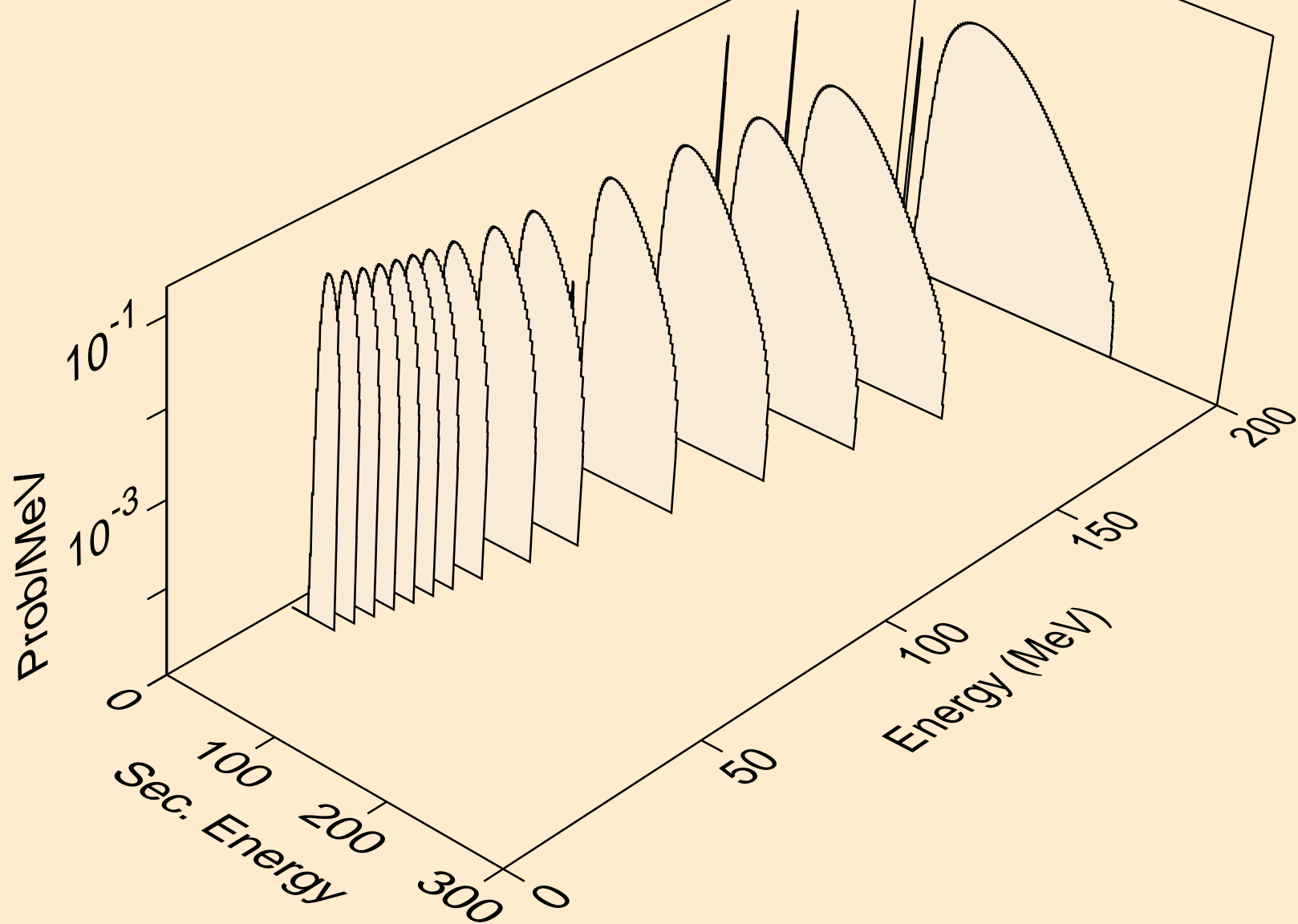
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he3s from (n,n\*)he3



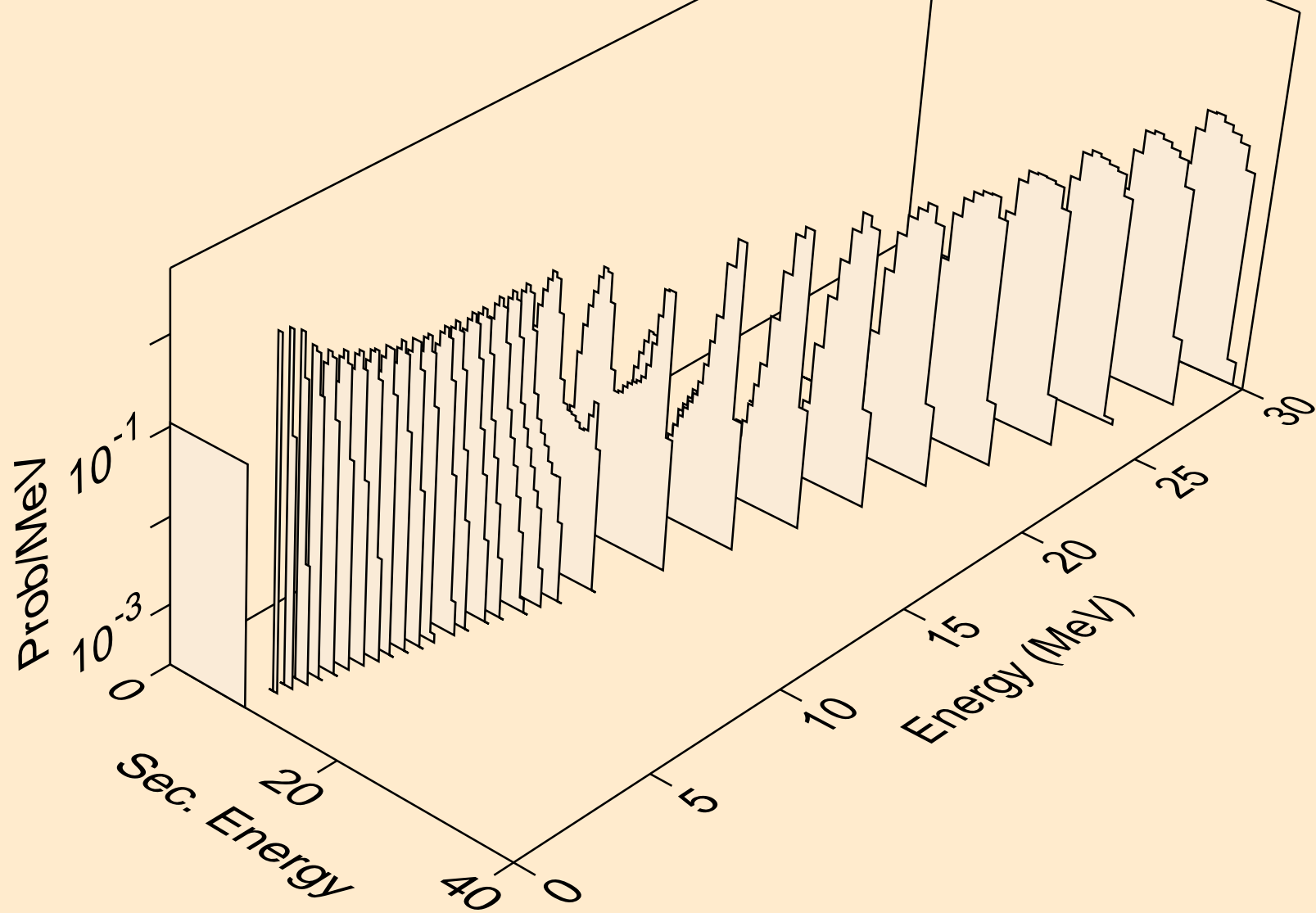
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he3s from (n,he3)



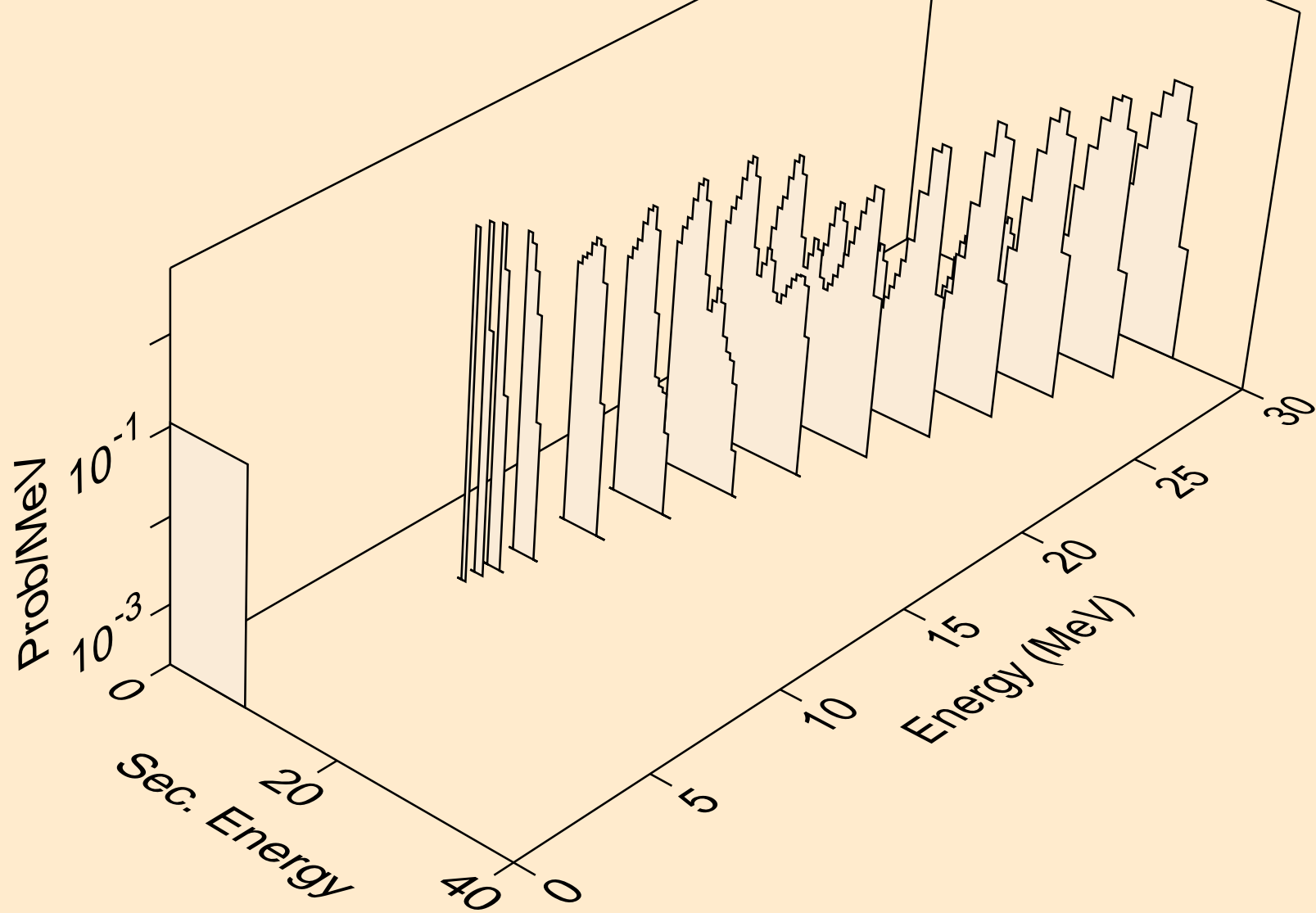
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alphas from (n,x)



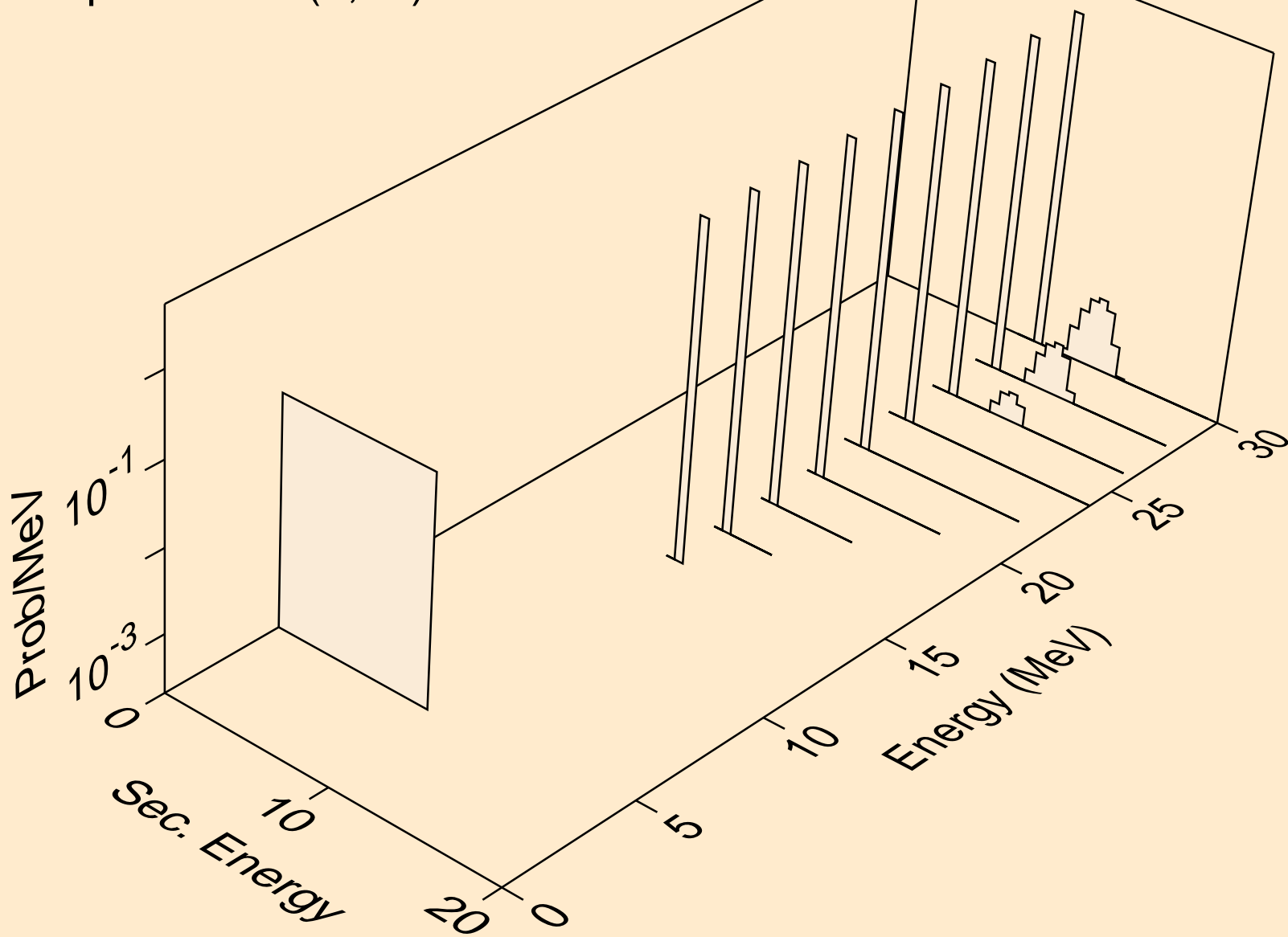
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alphas from (n,n\*)a



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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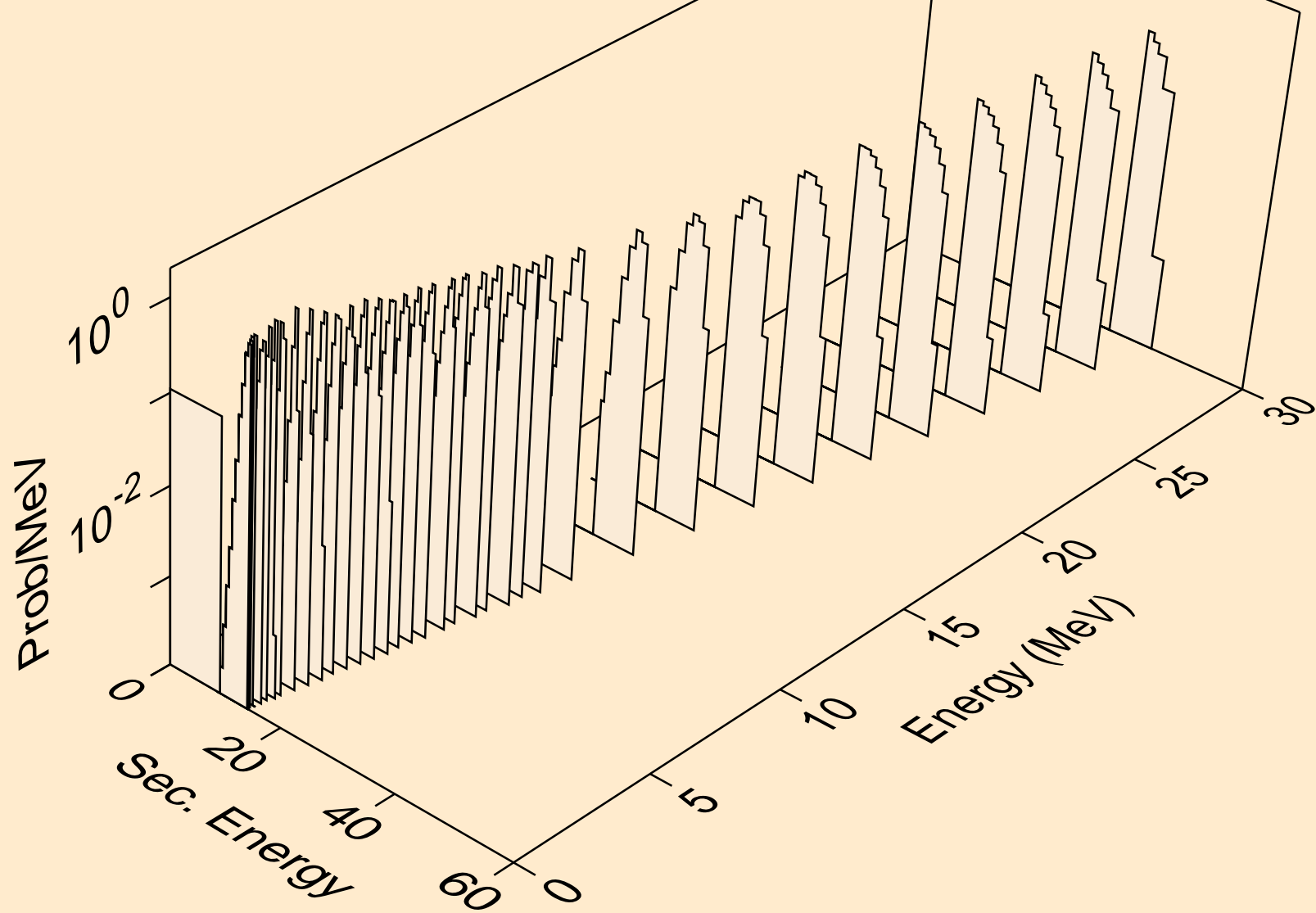


BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a





BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



BH269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

