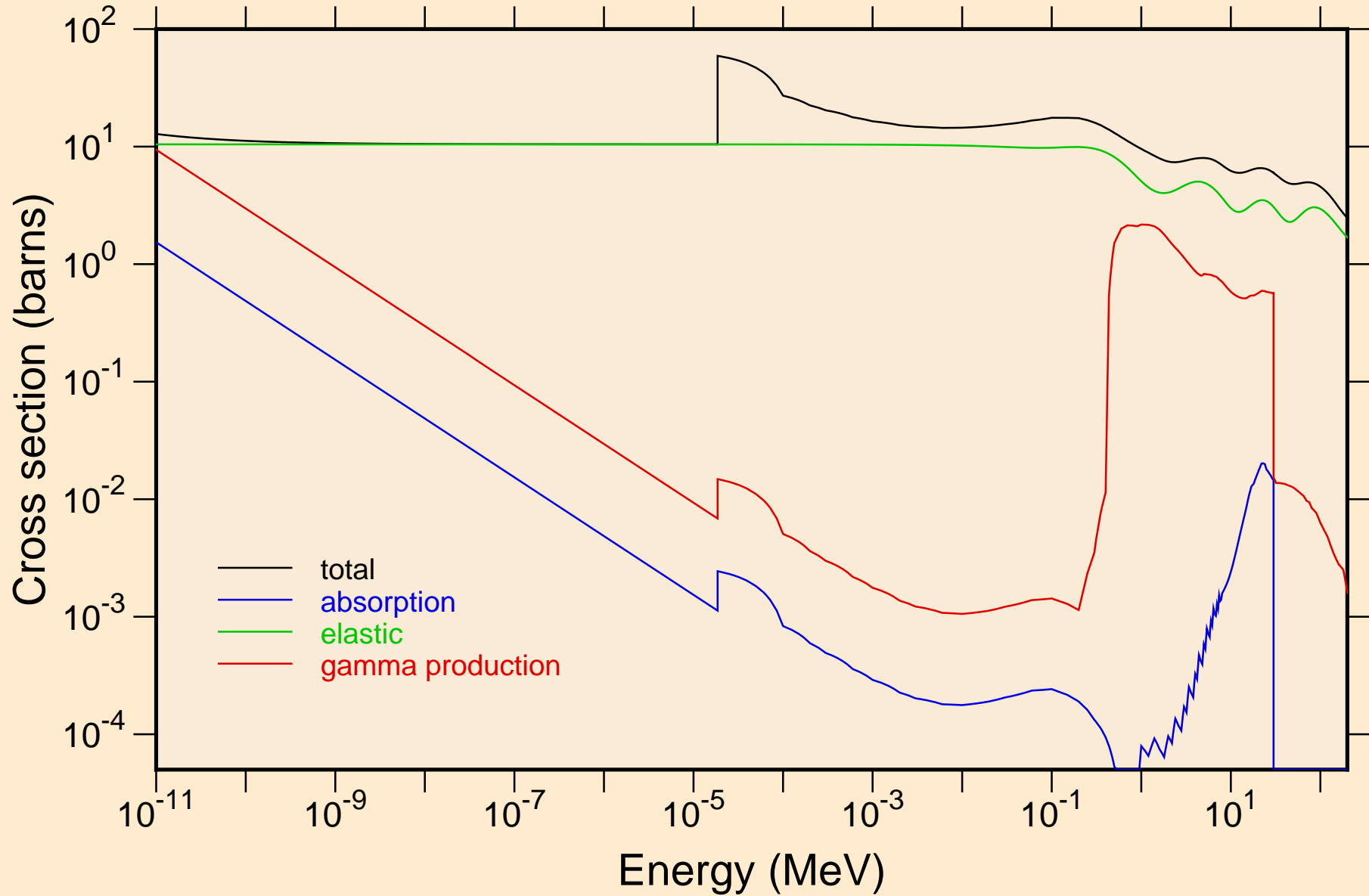


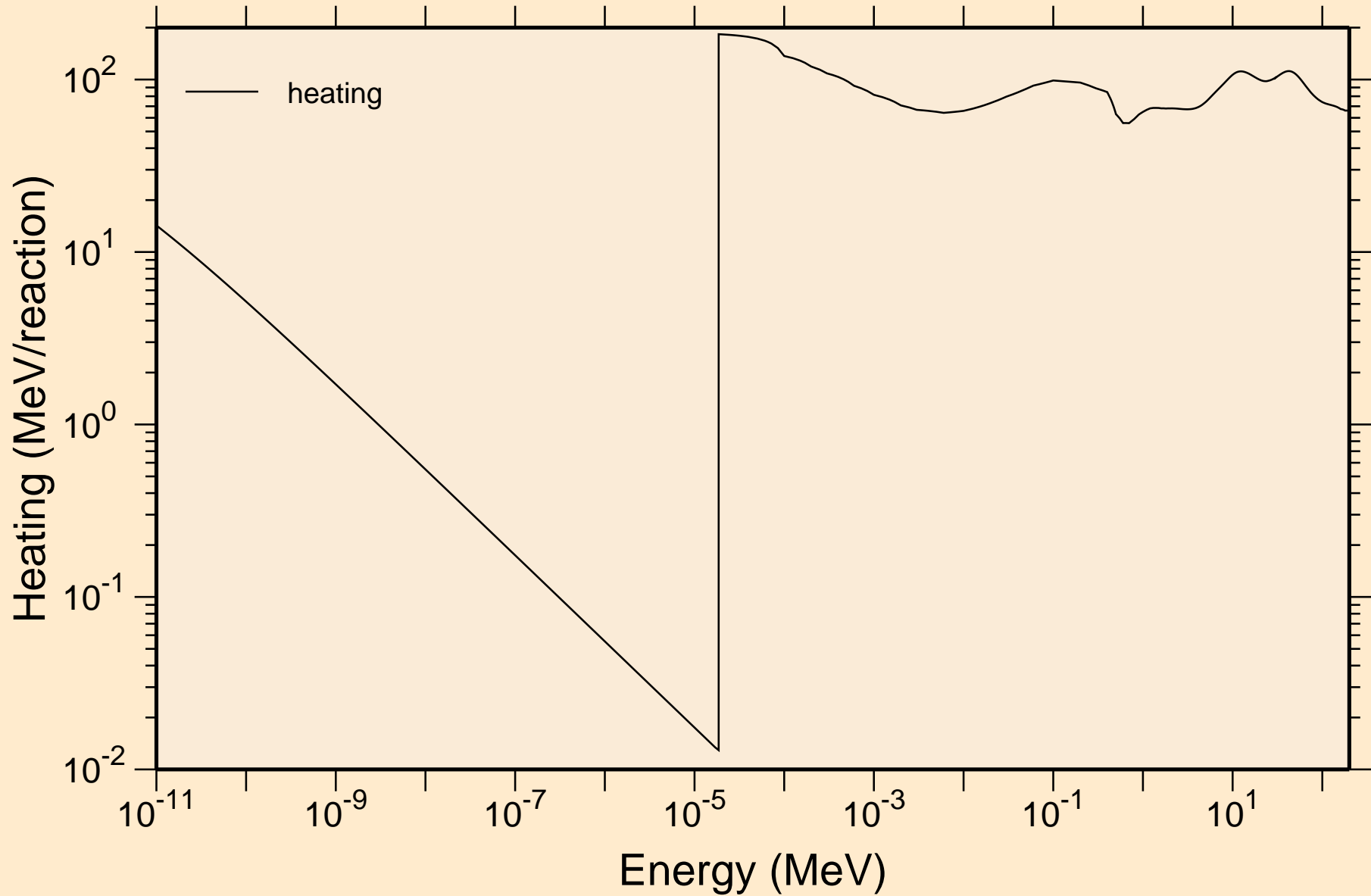
# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

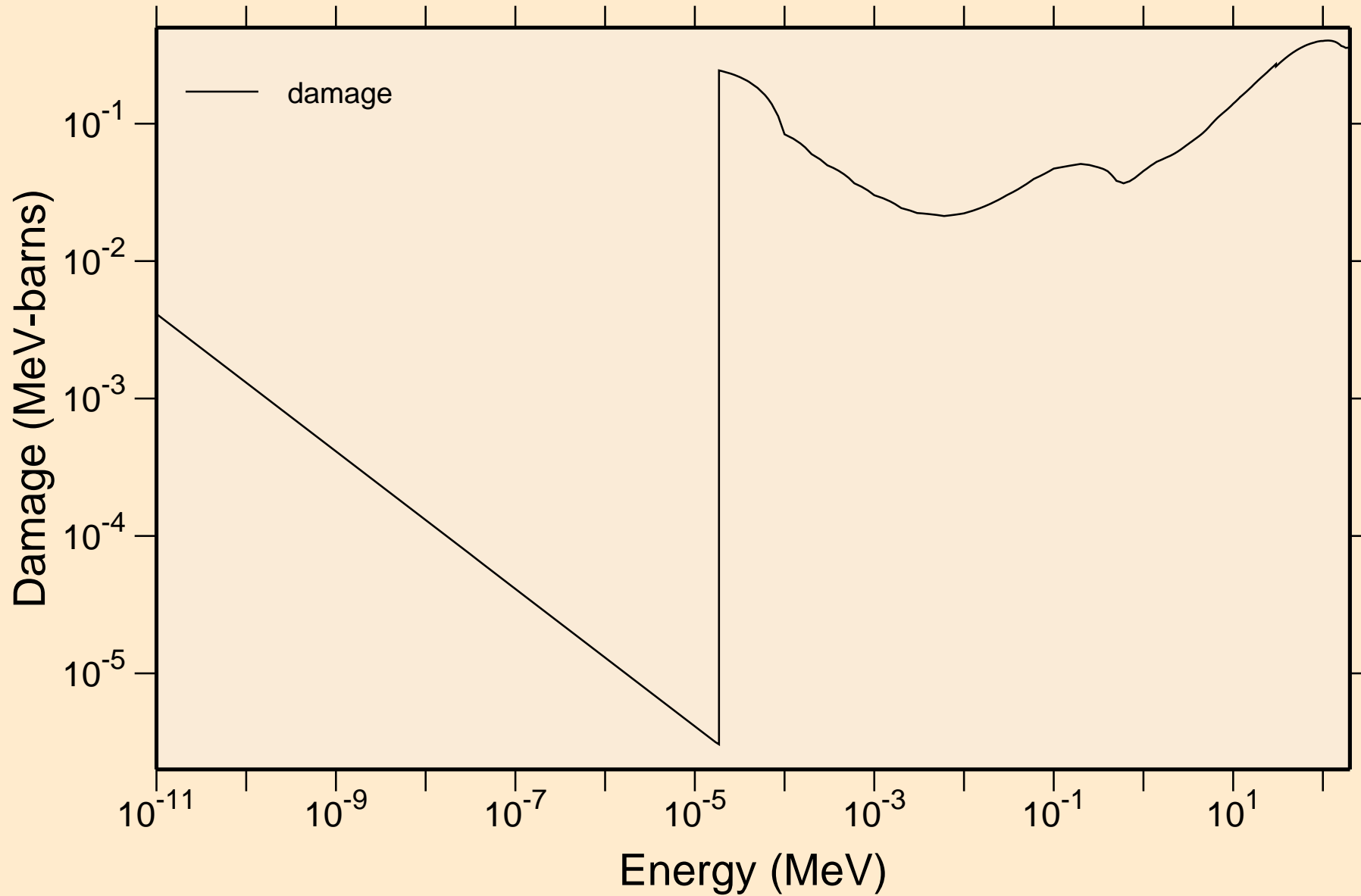


# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

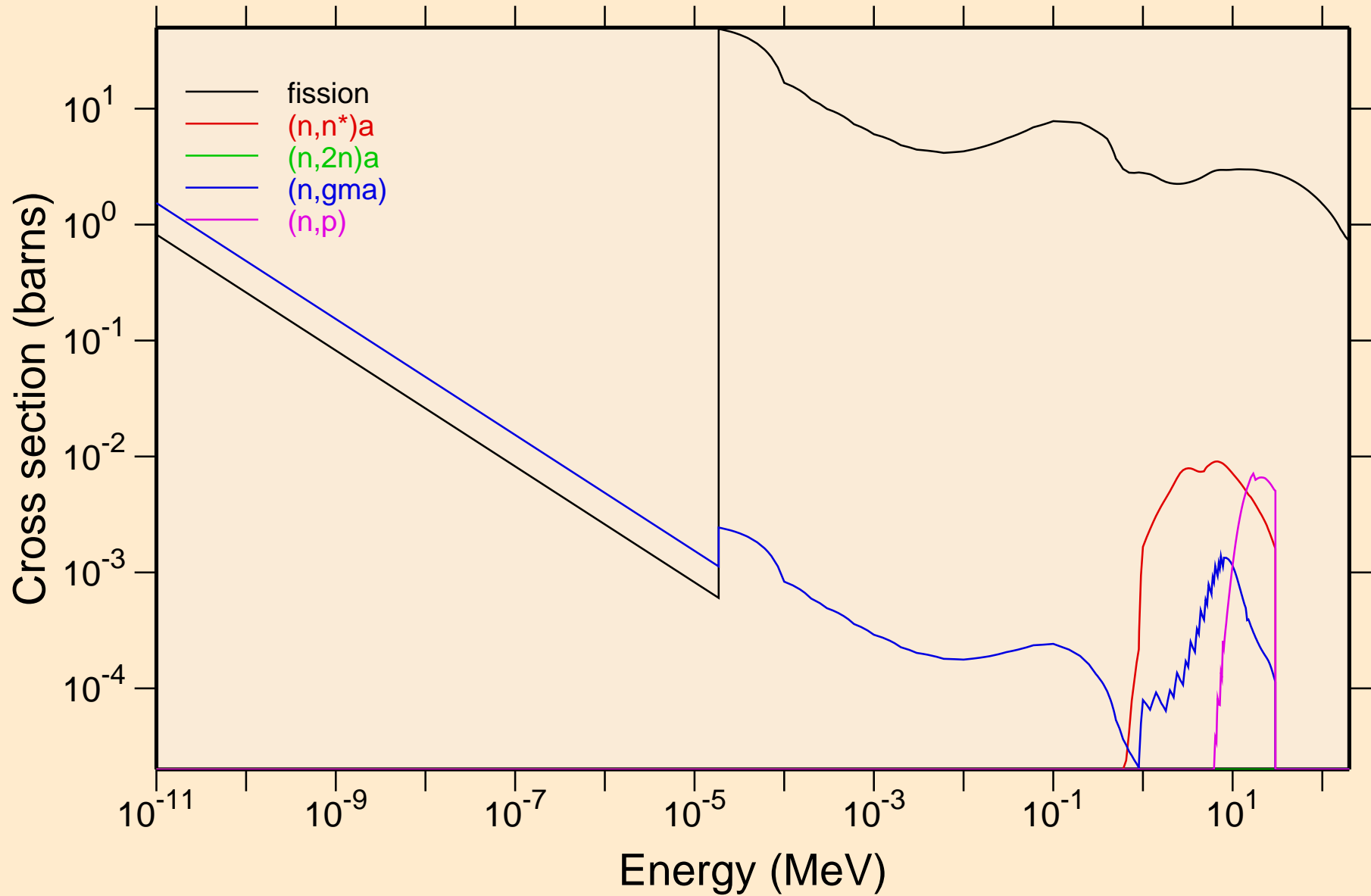


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

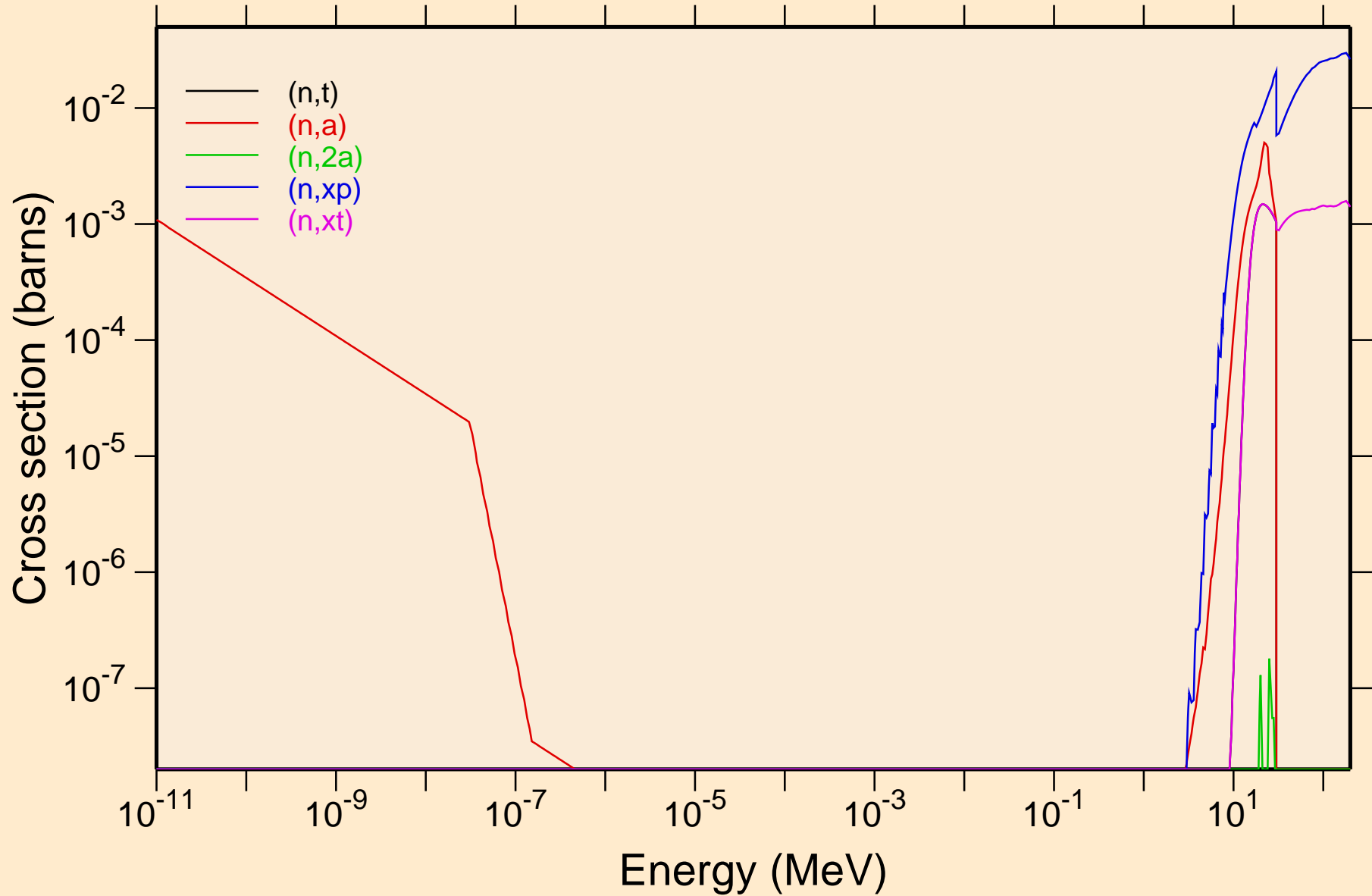


# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

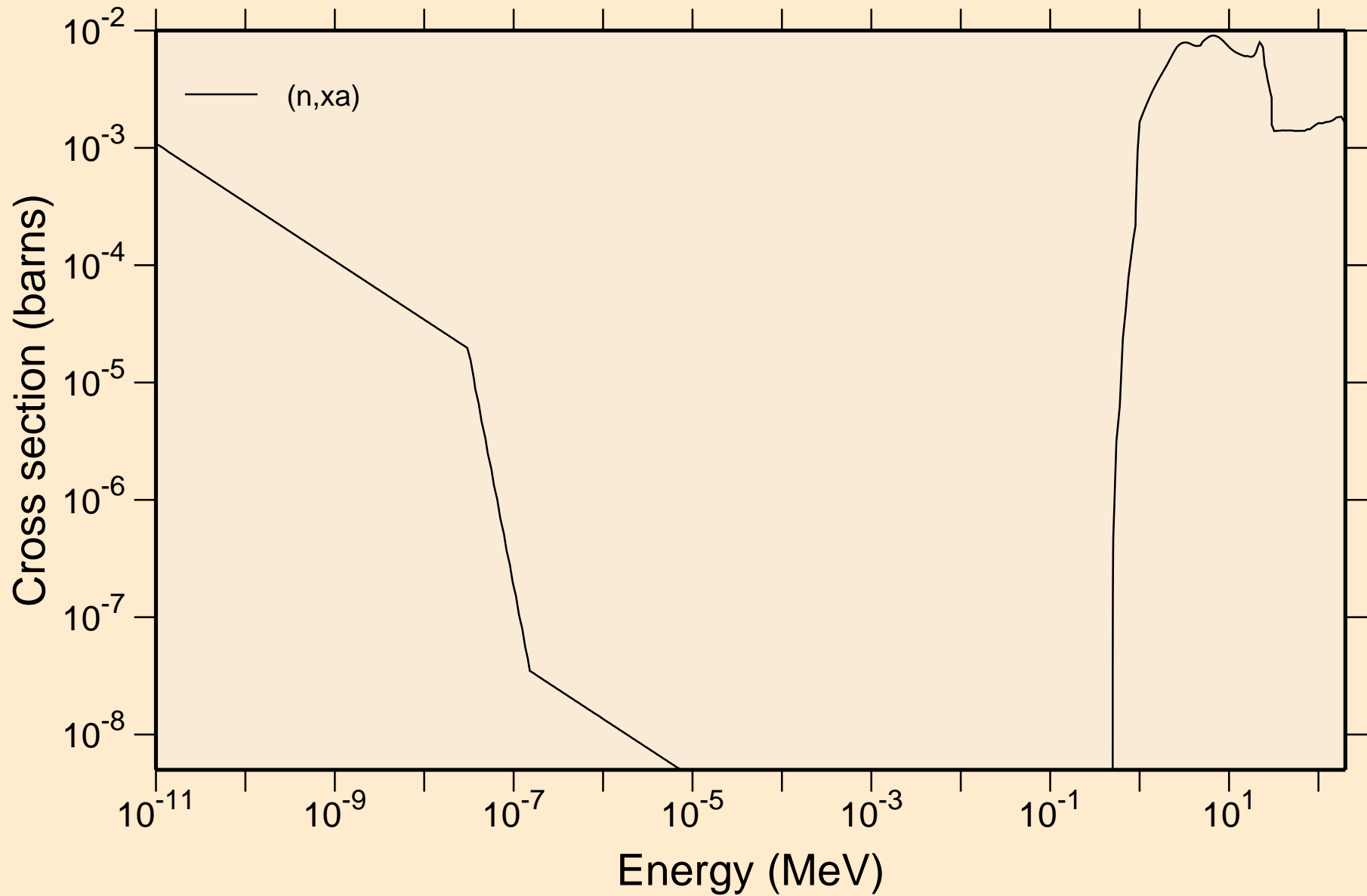
## Non-threshold reactions



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

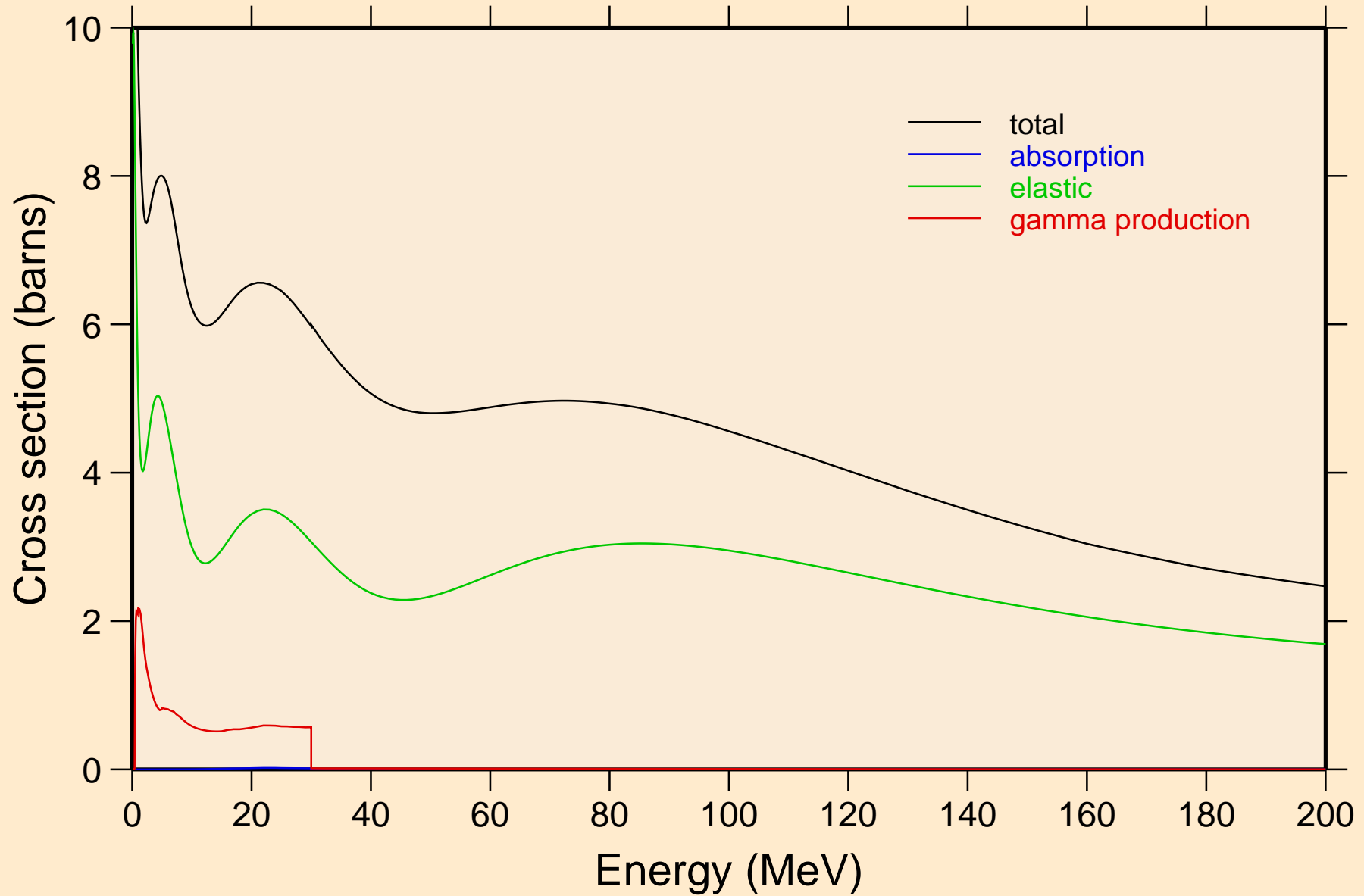


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



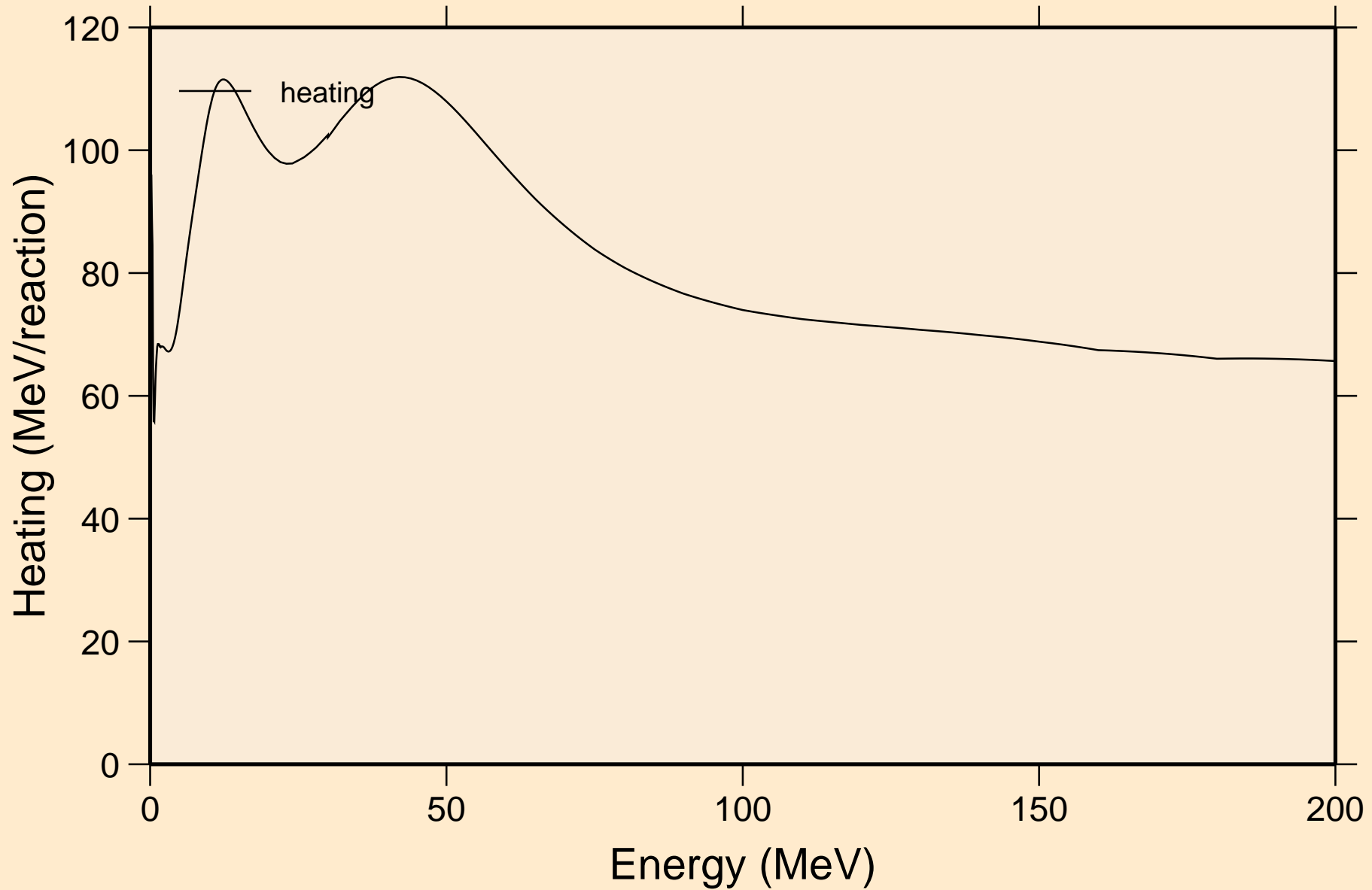
# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



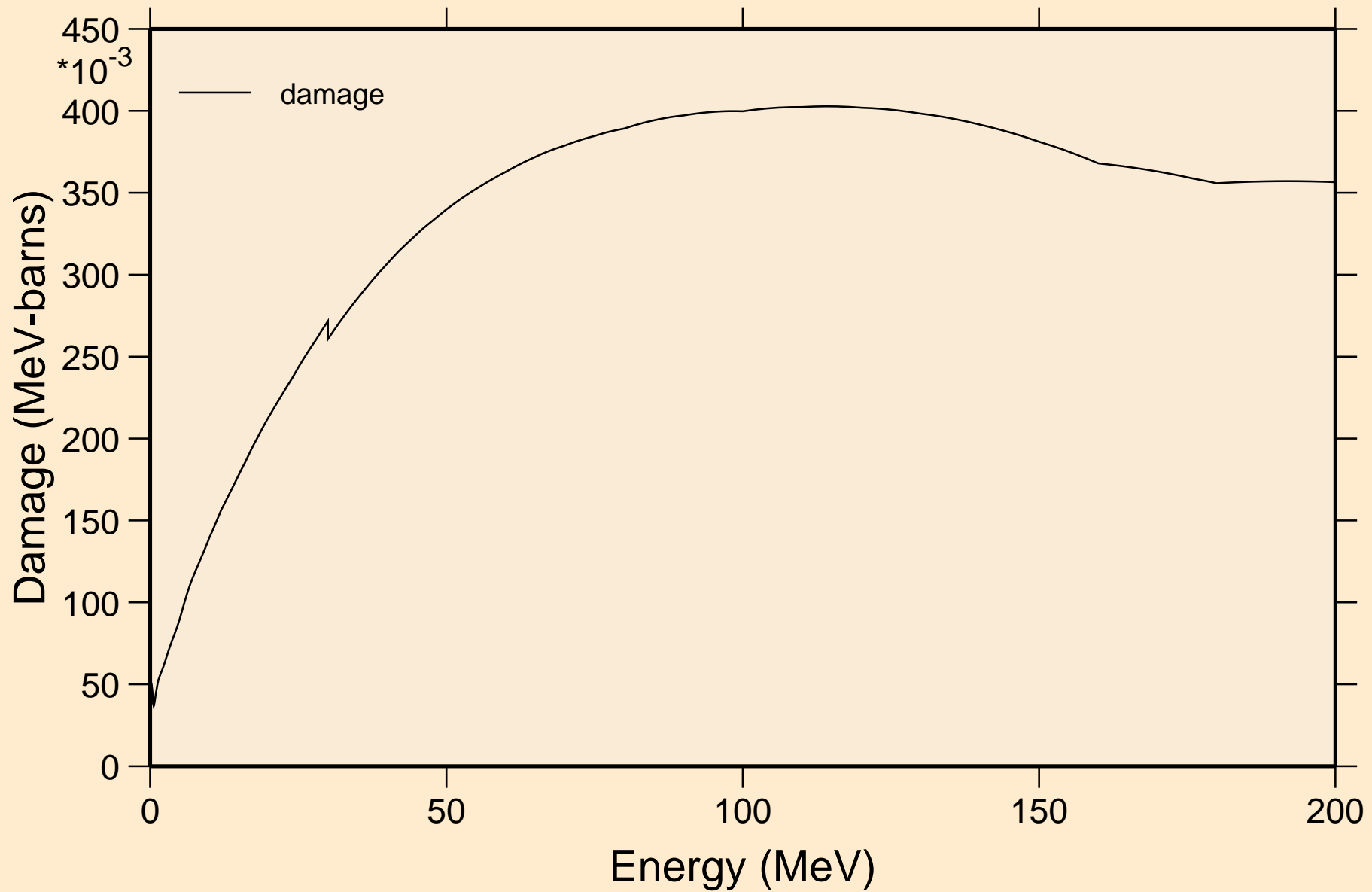
# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



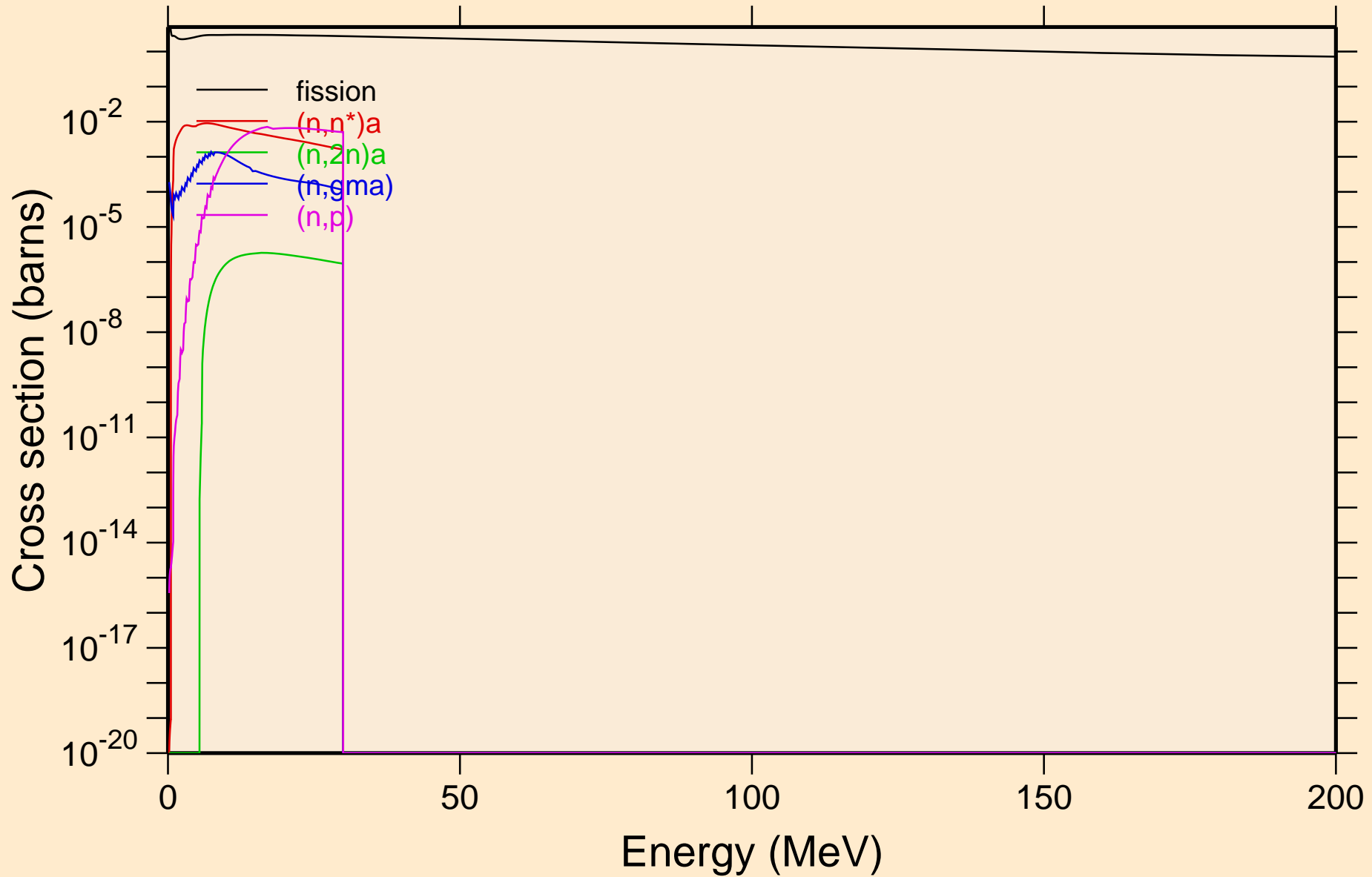


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

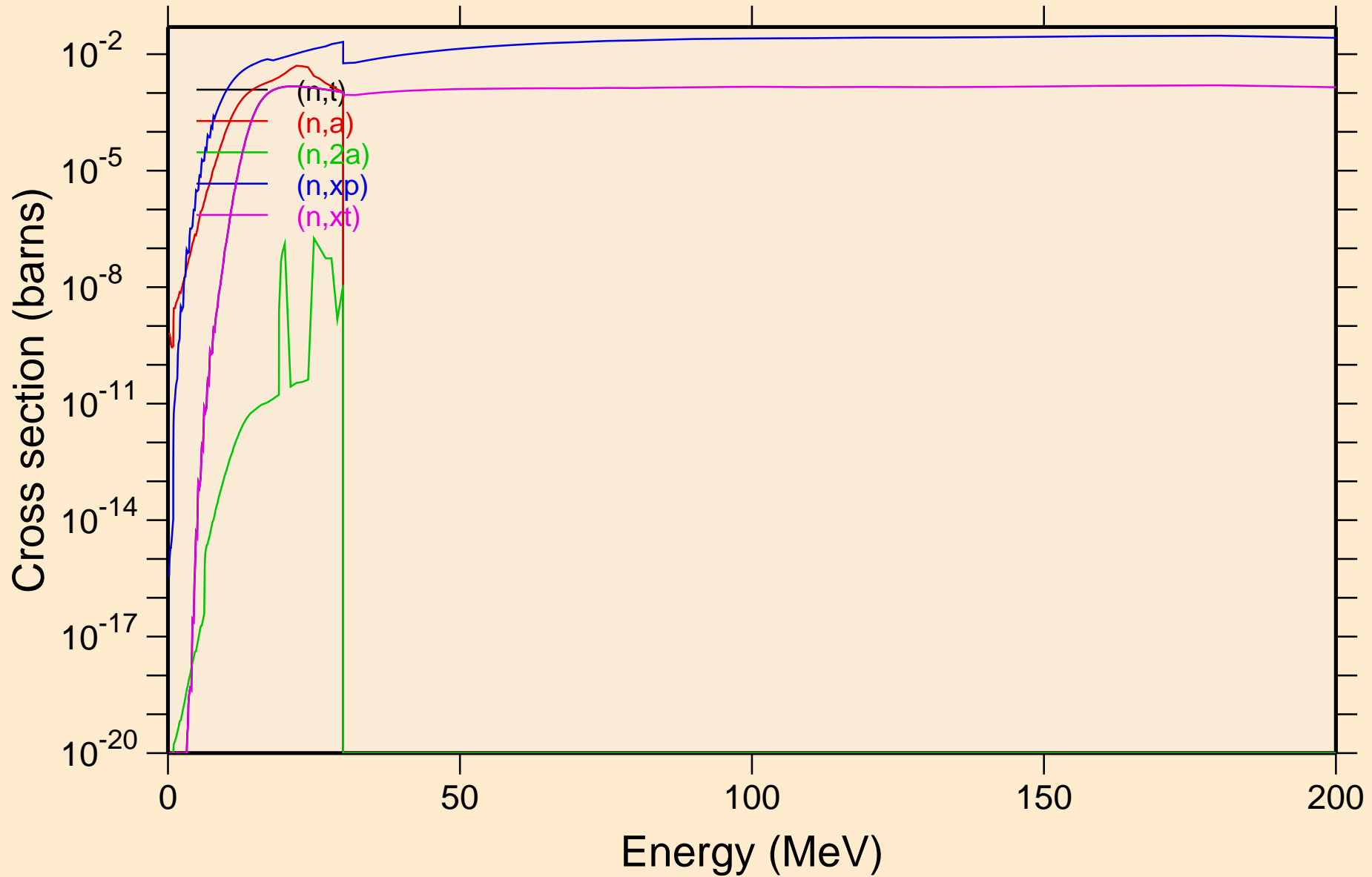


# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

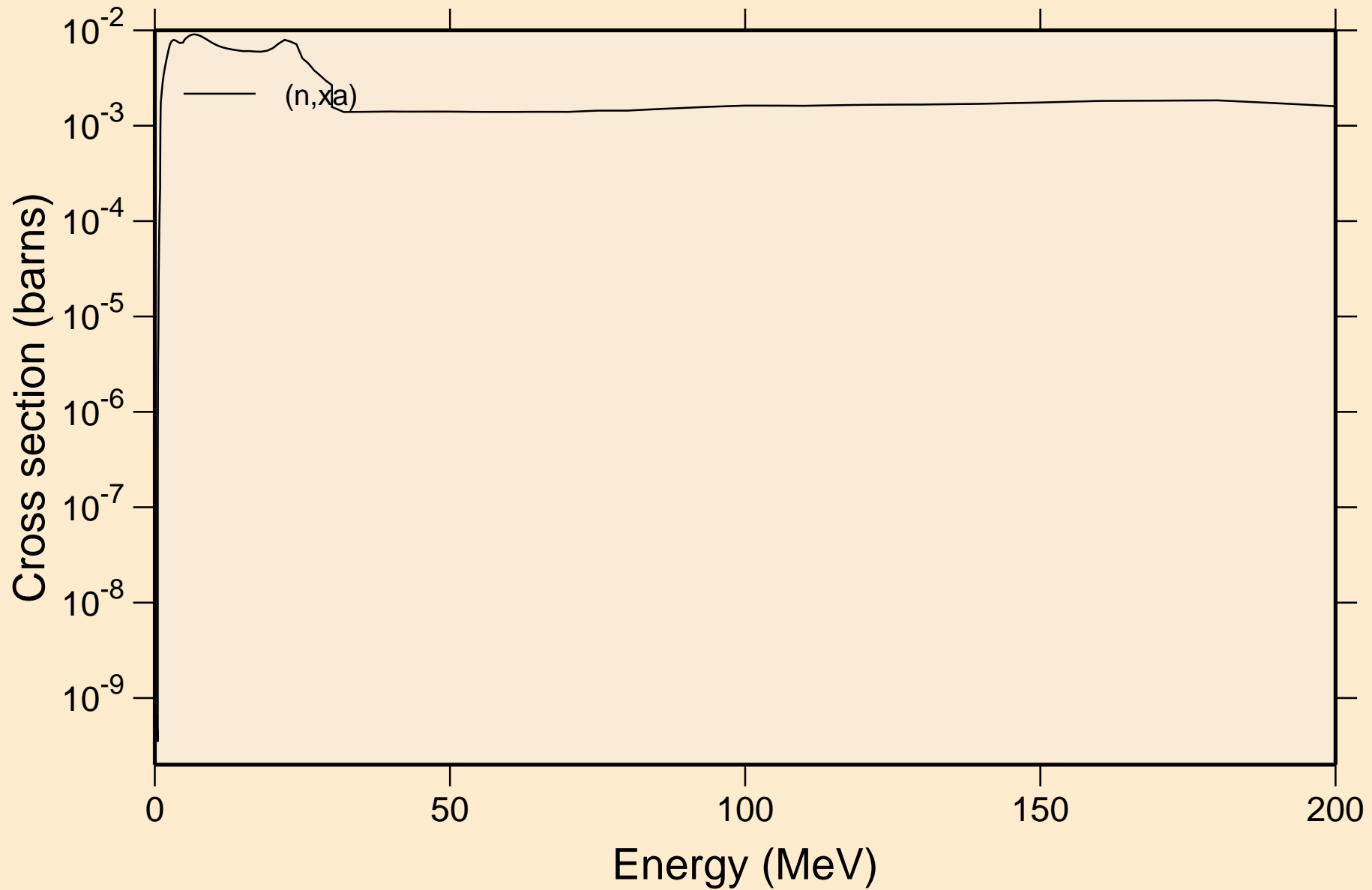
## Non-threshold reactions



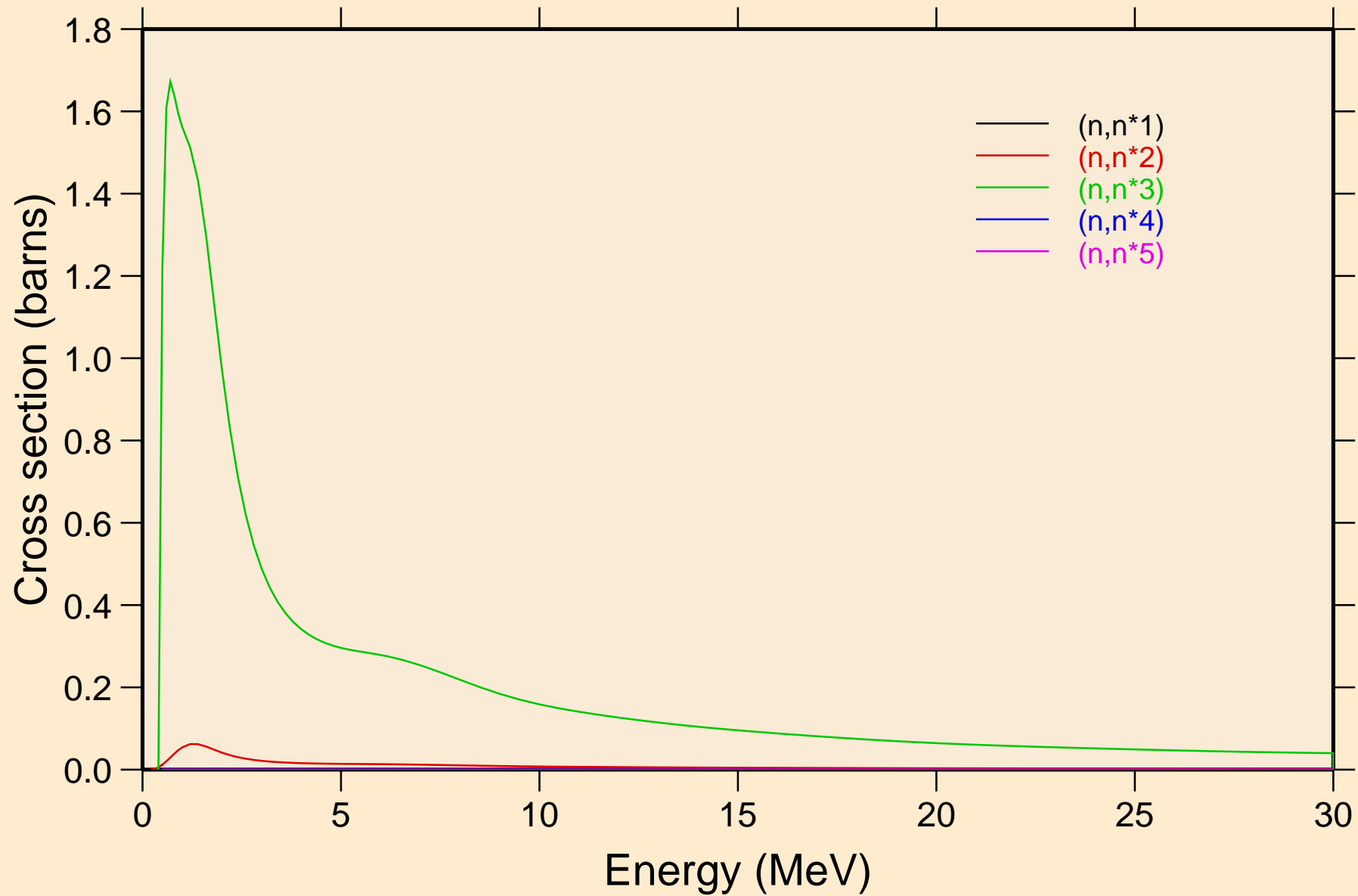
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



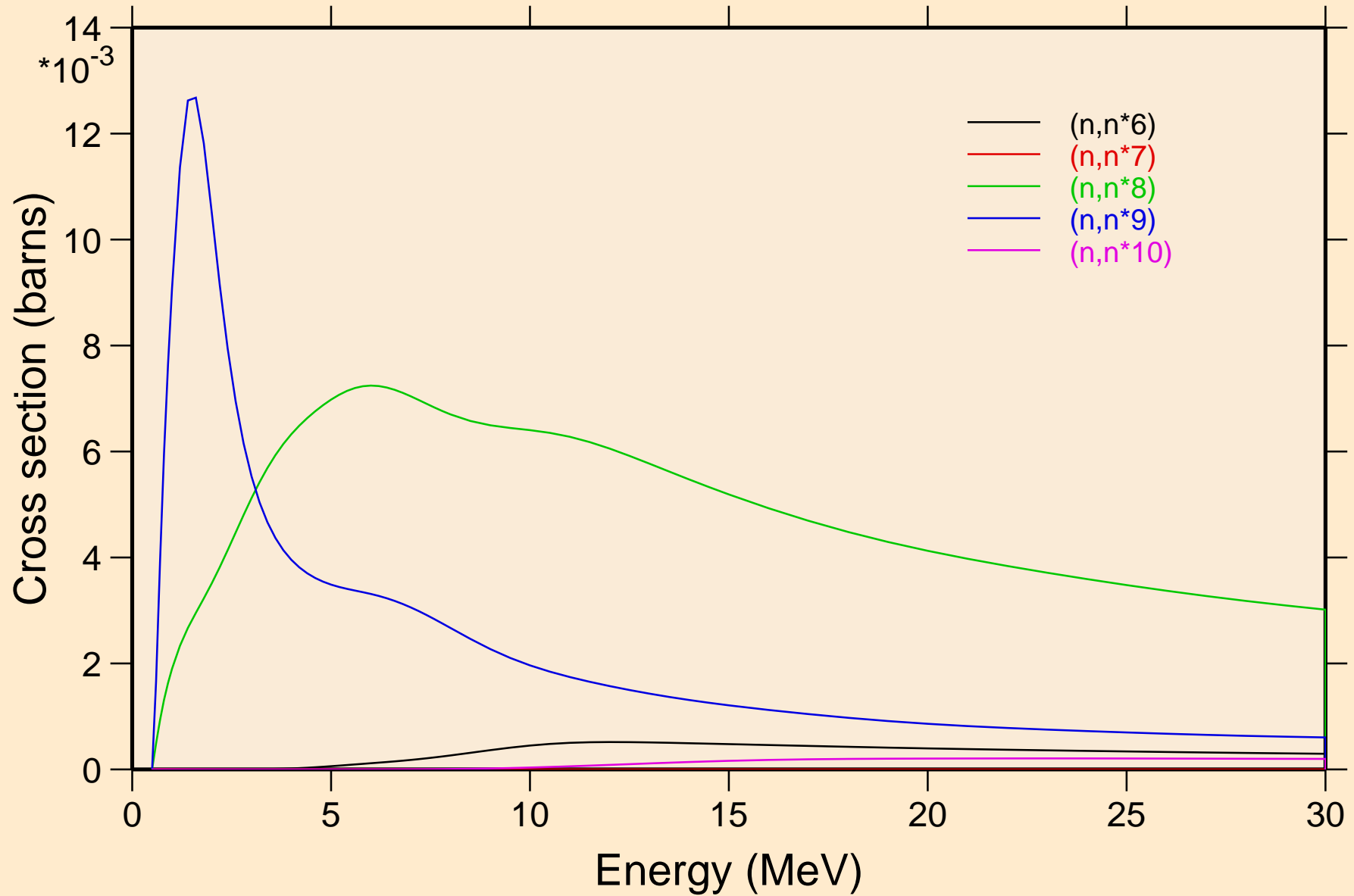
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



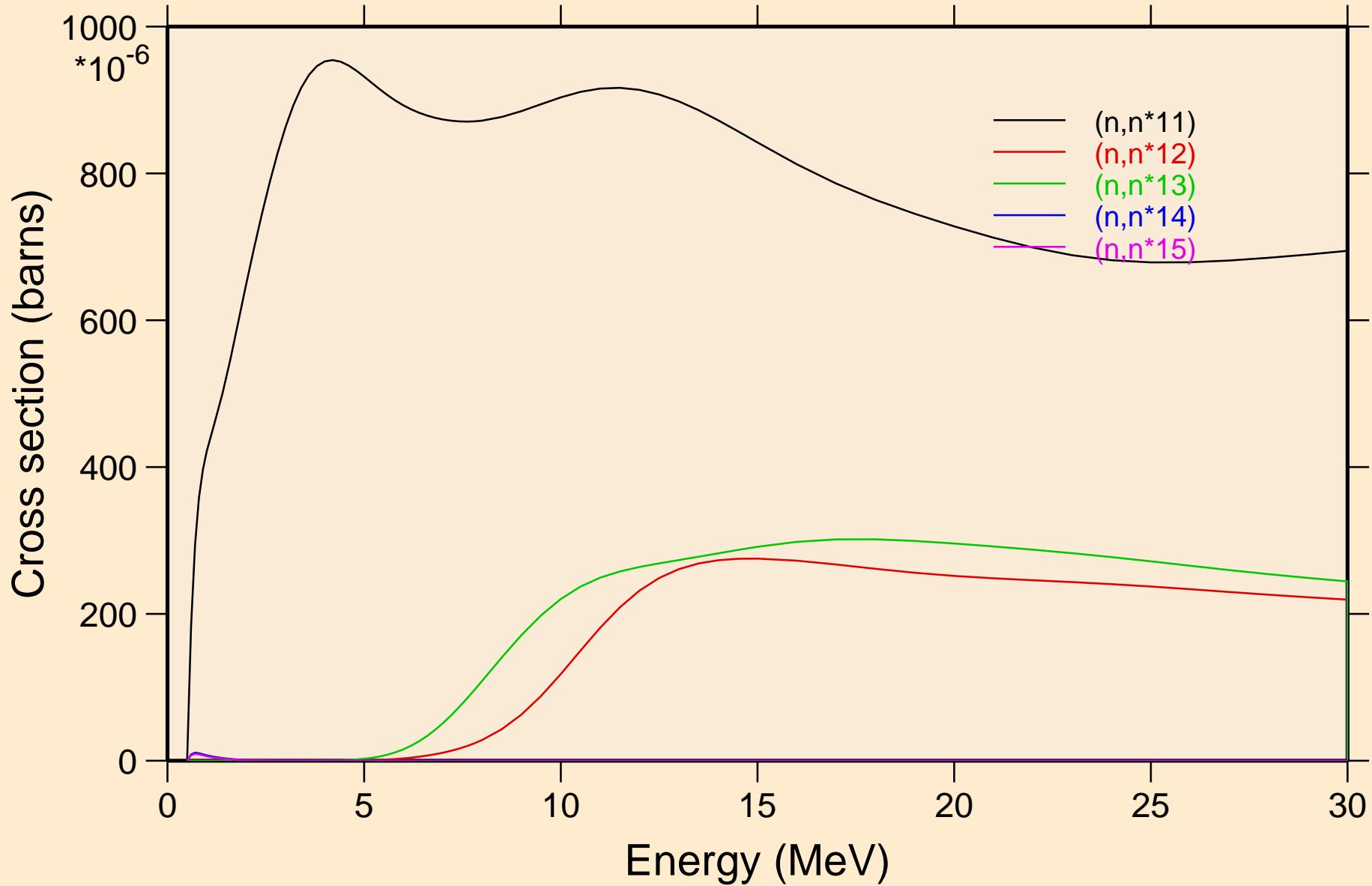
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



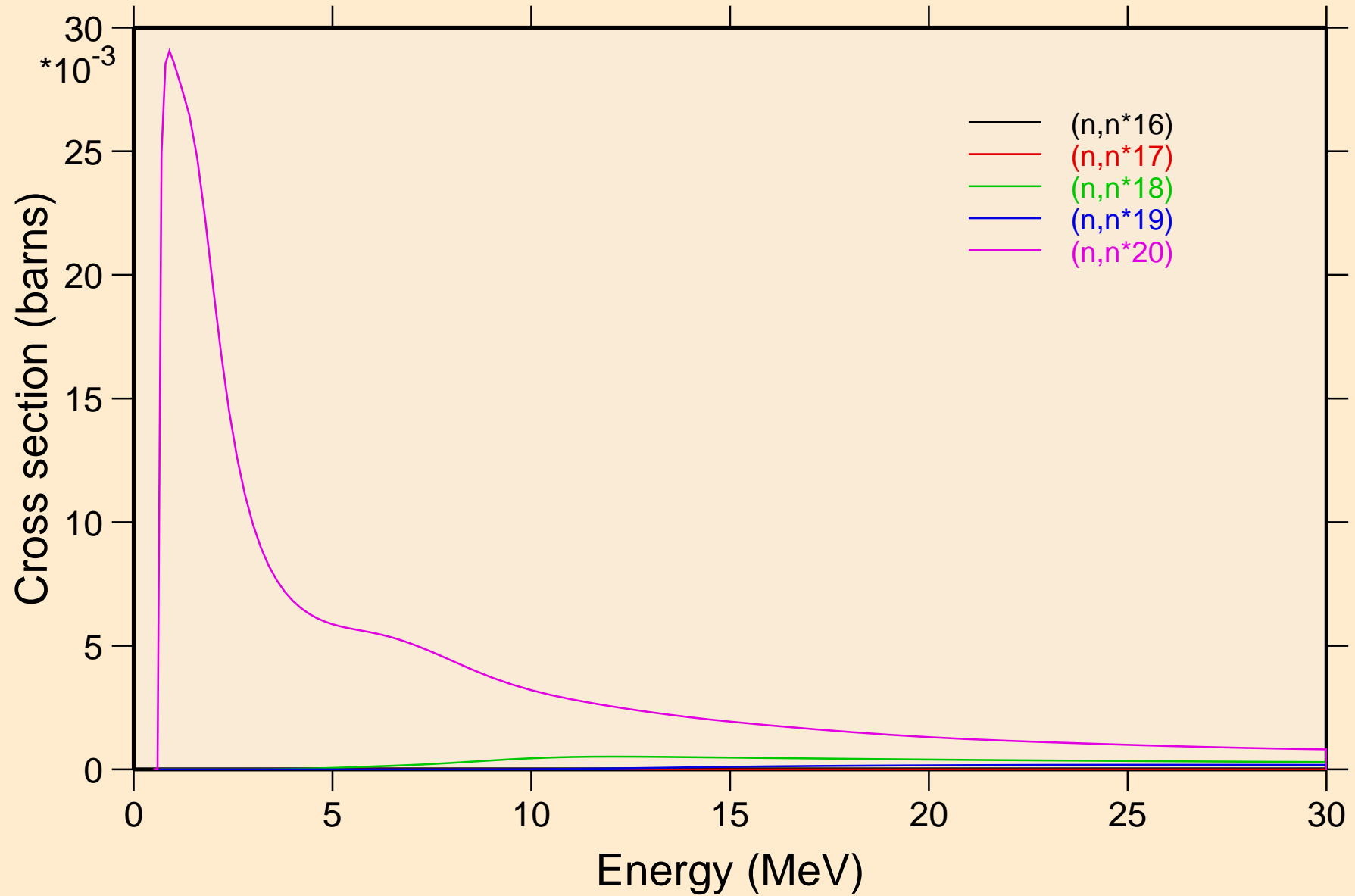
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



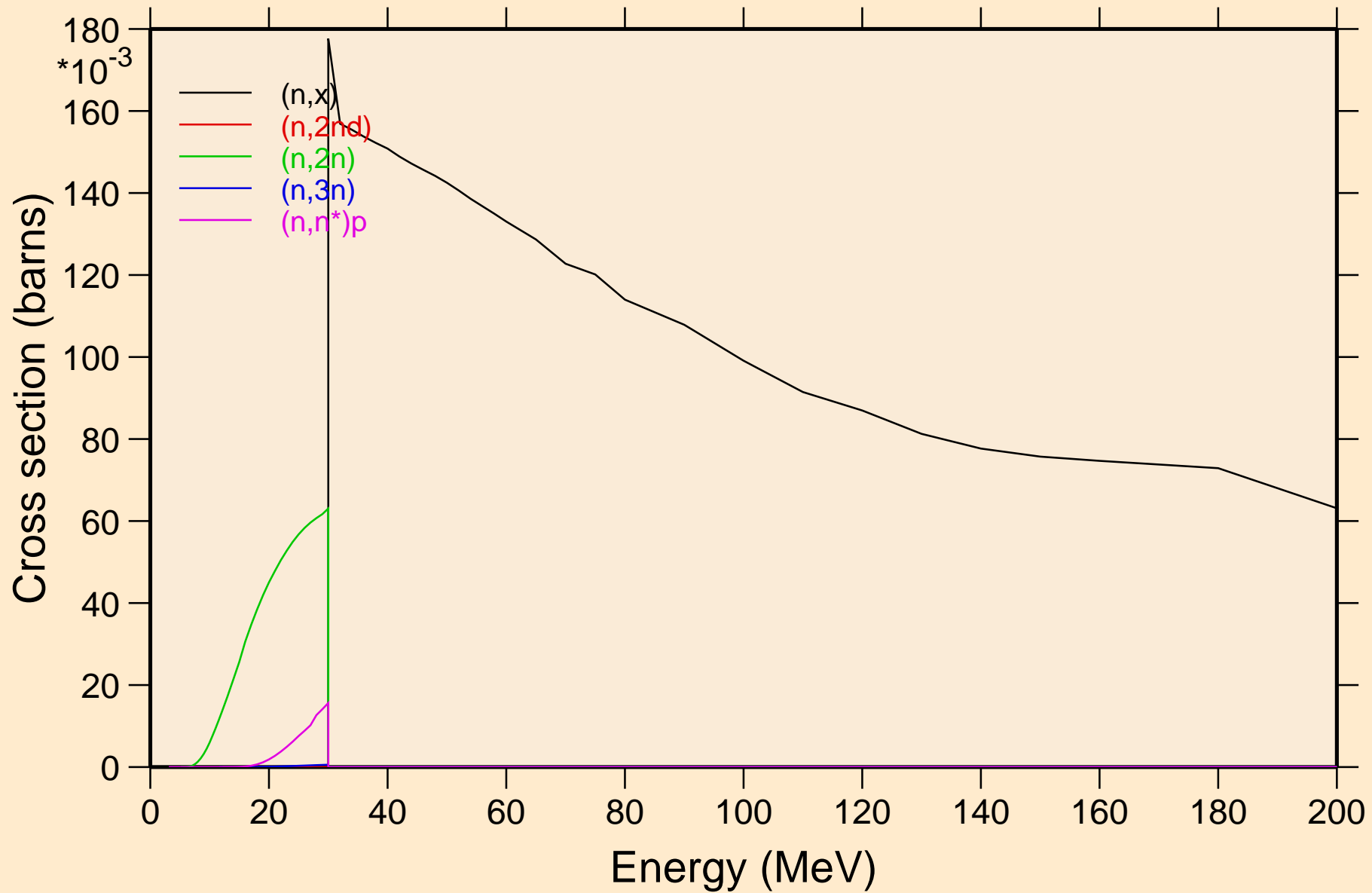
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





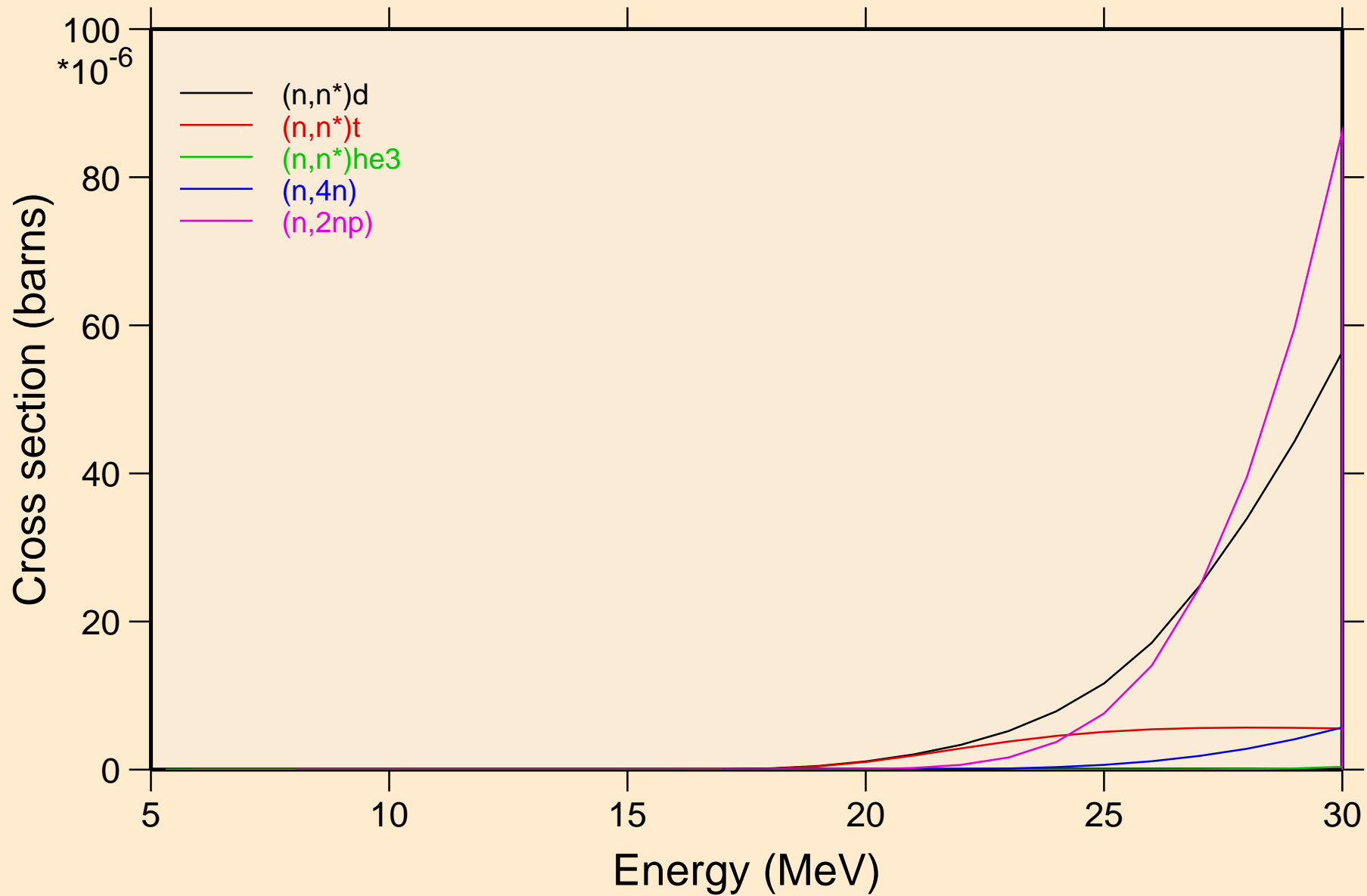
# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



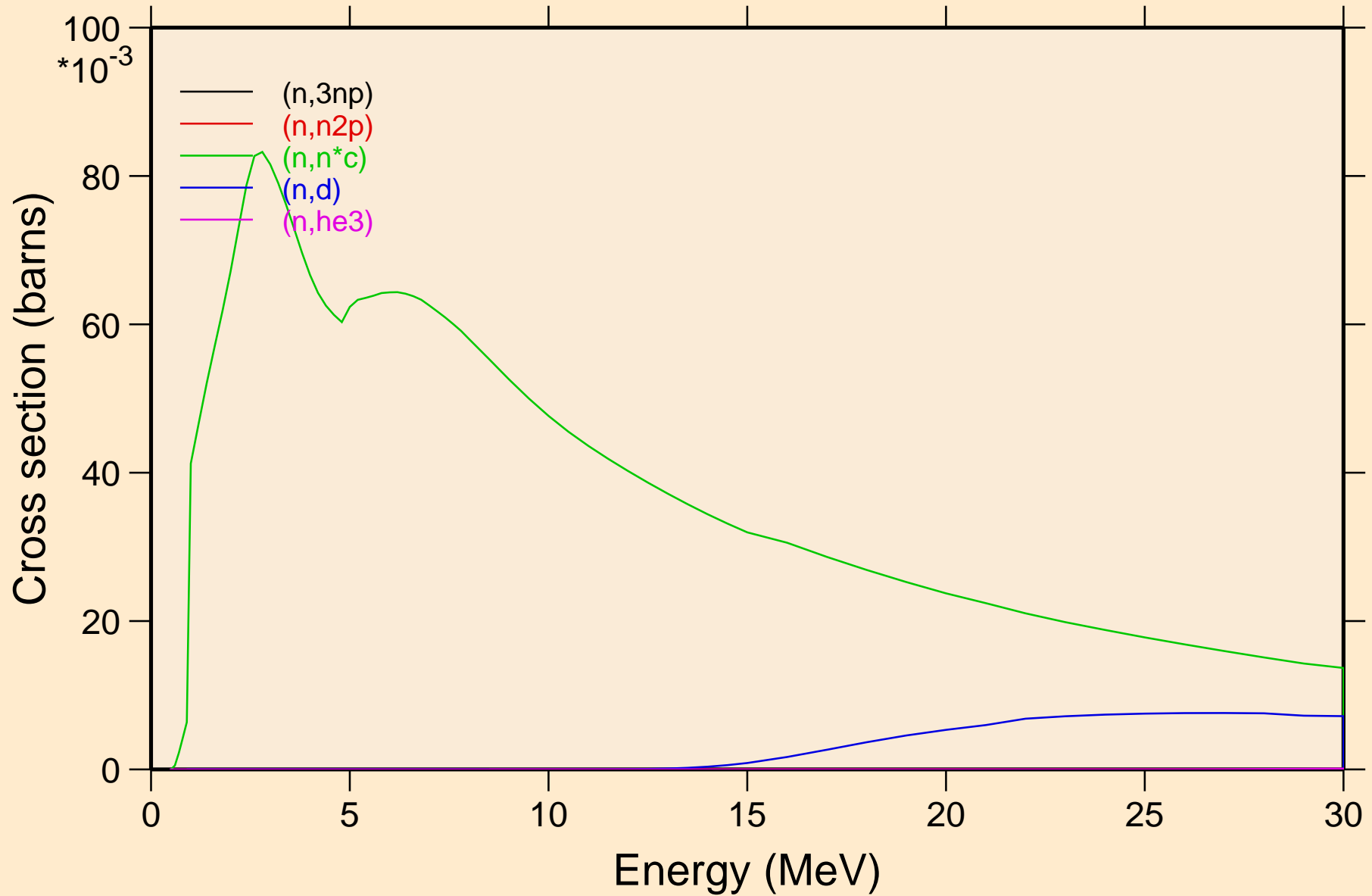
# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

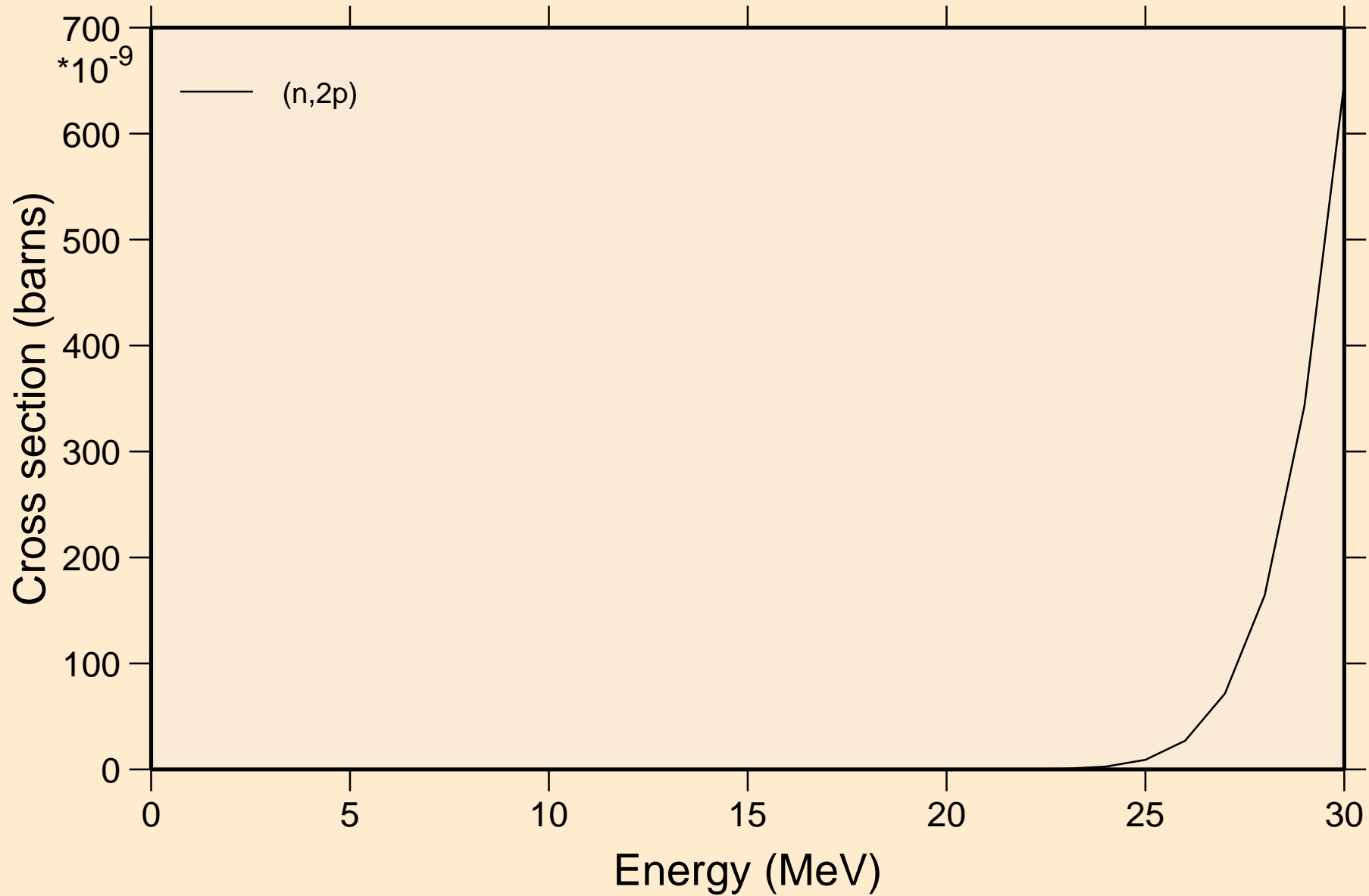


# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

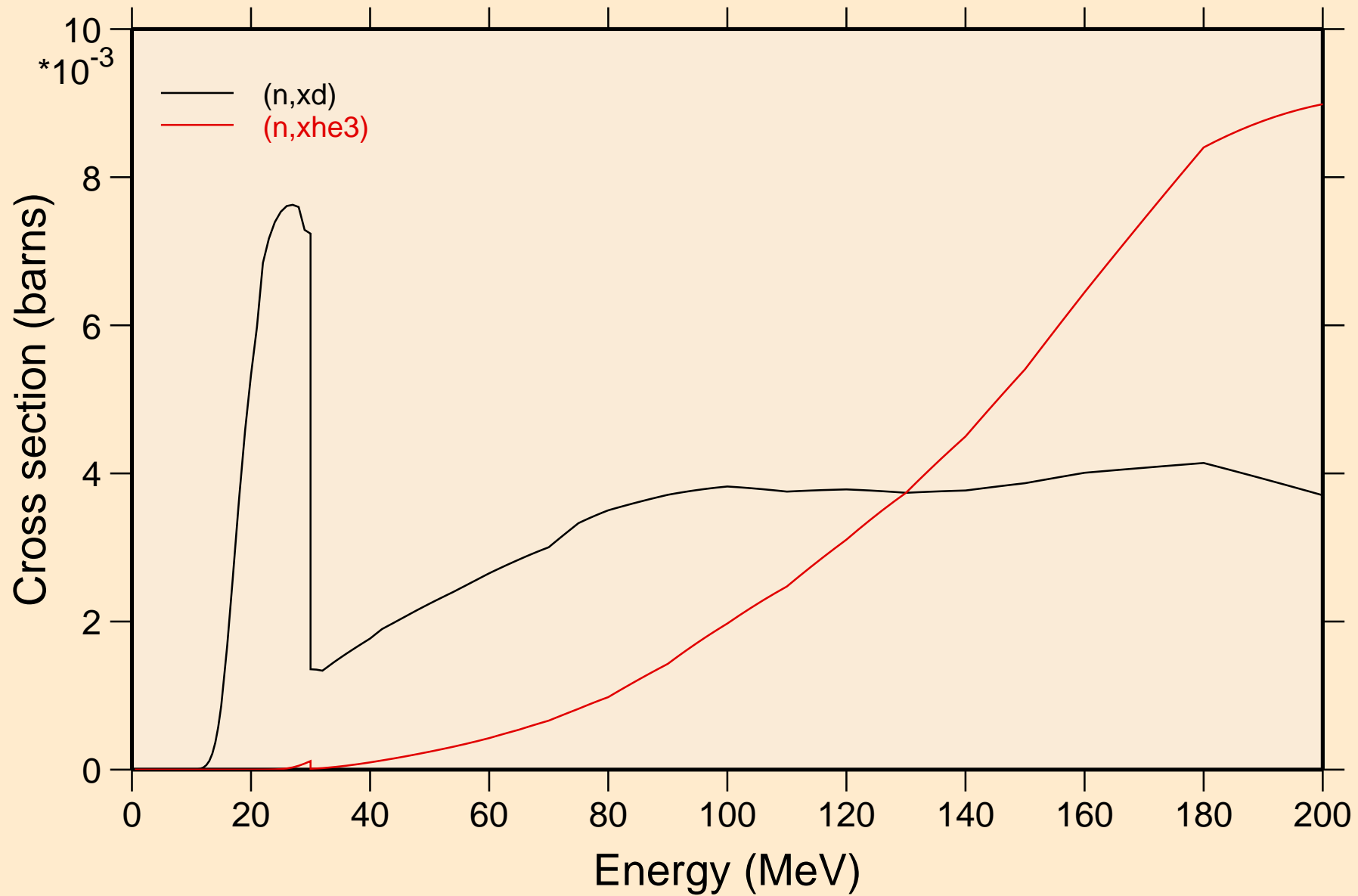
## Threshold reactions



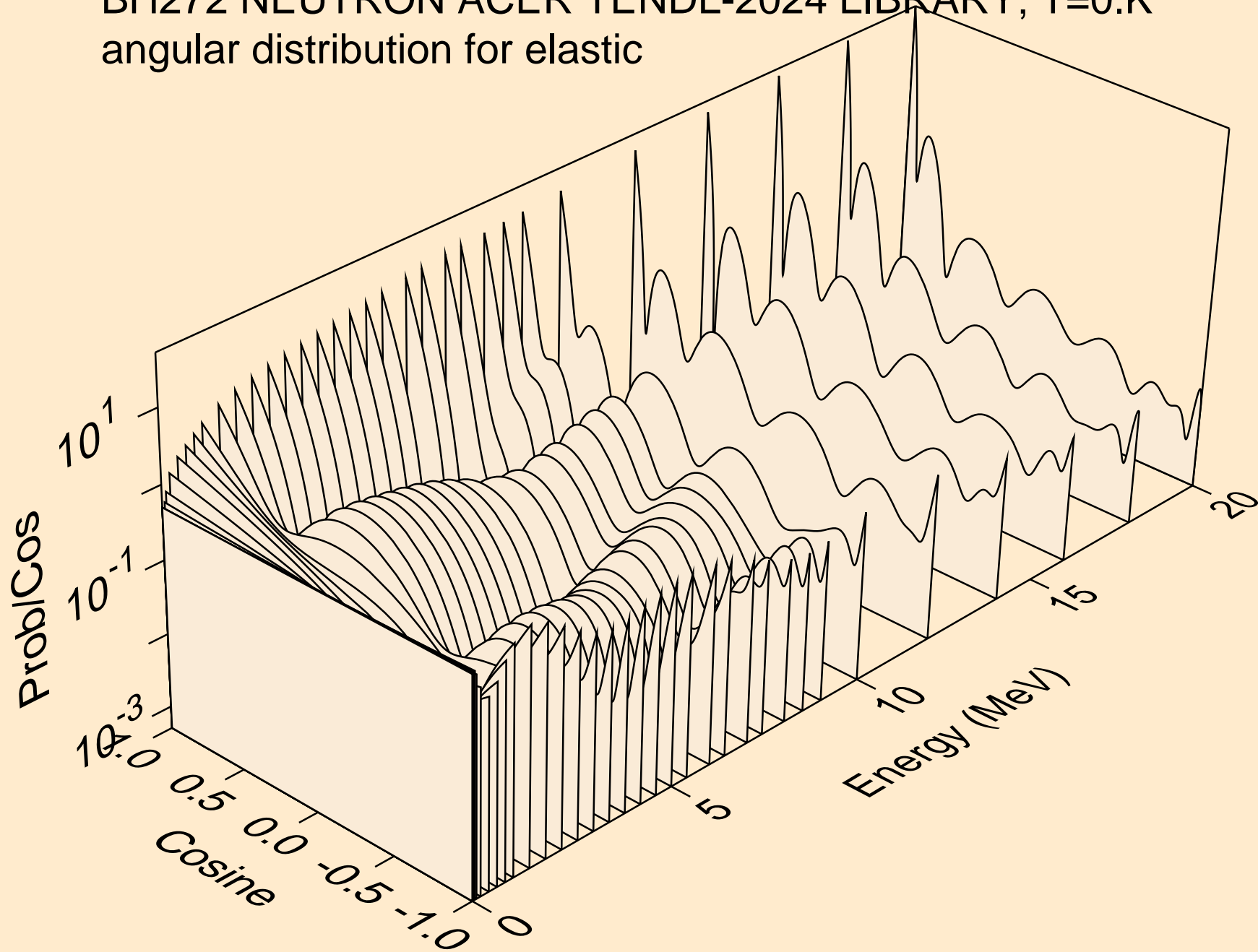
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



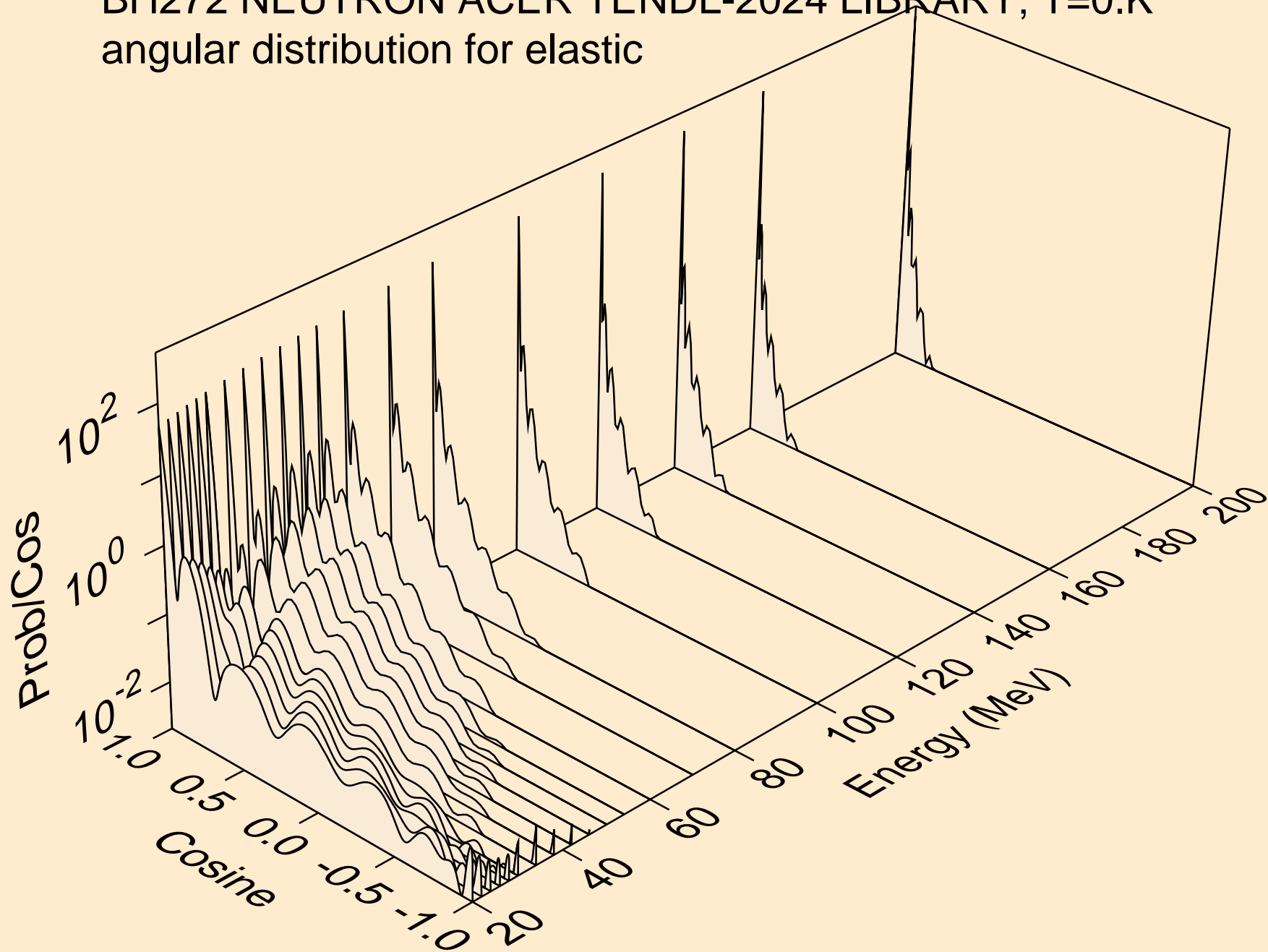
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



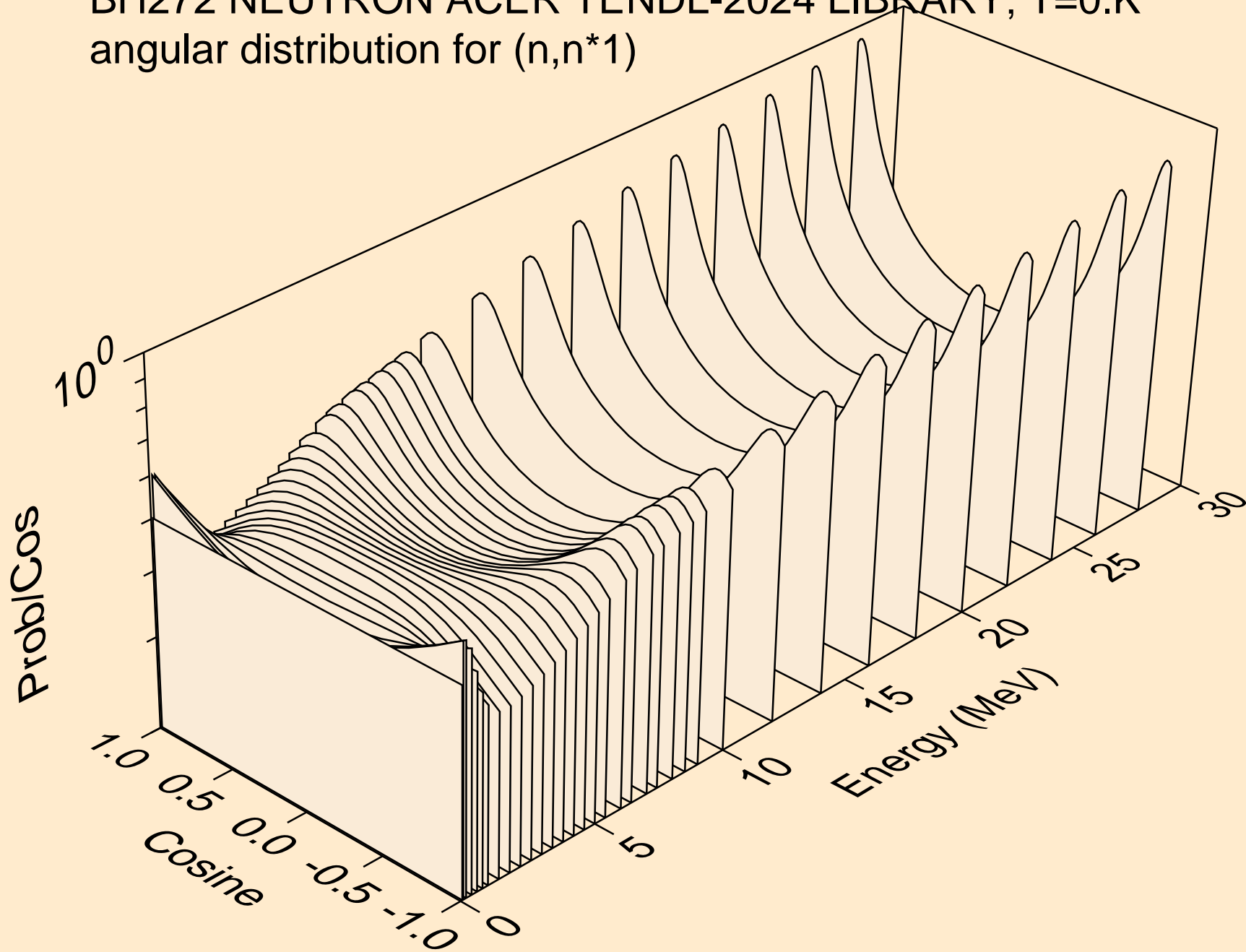
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

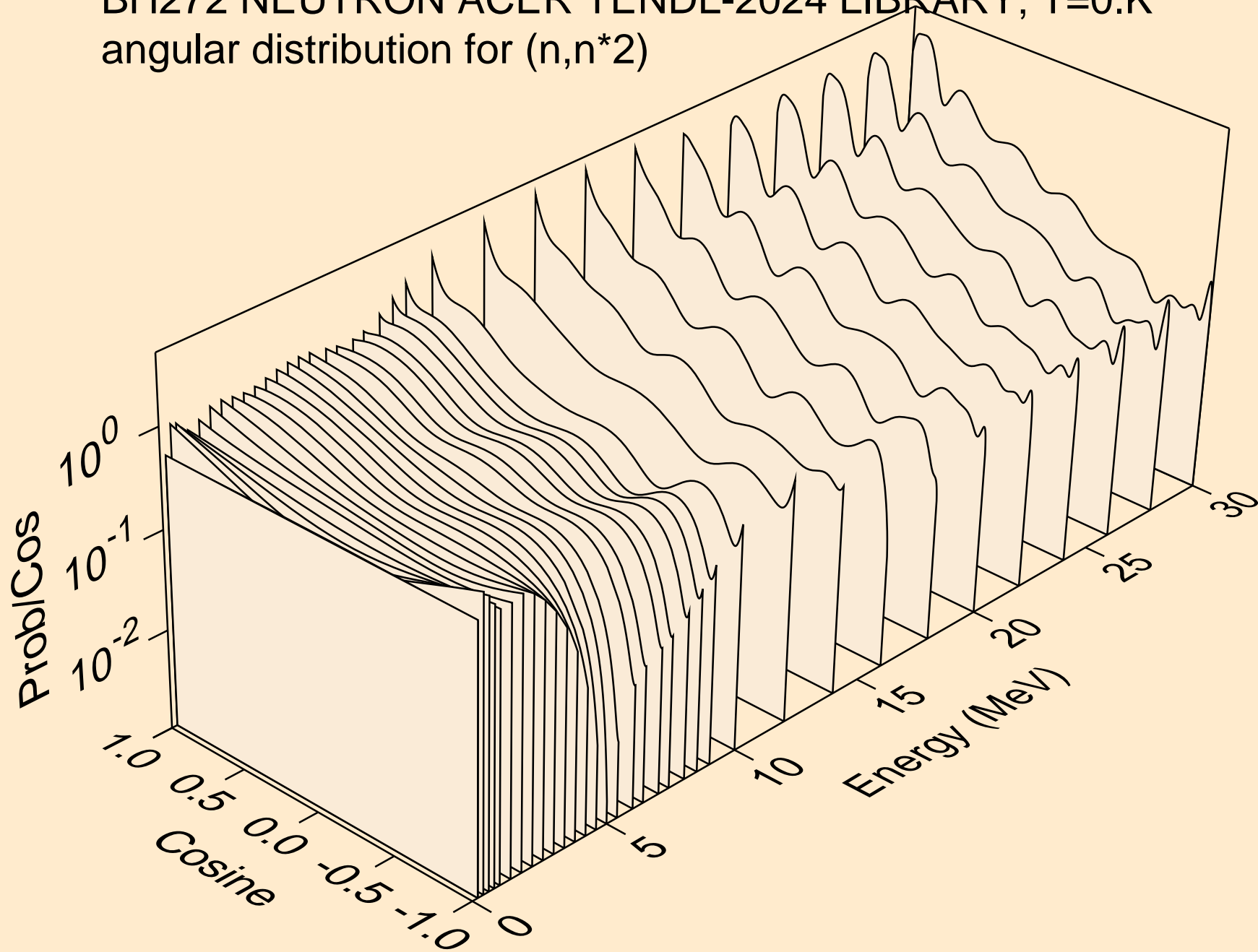


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

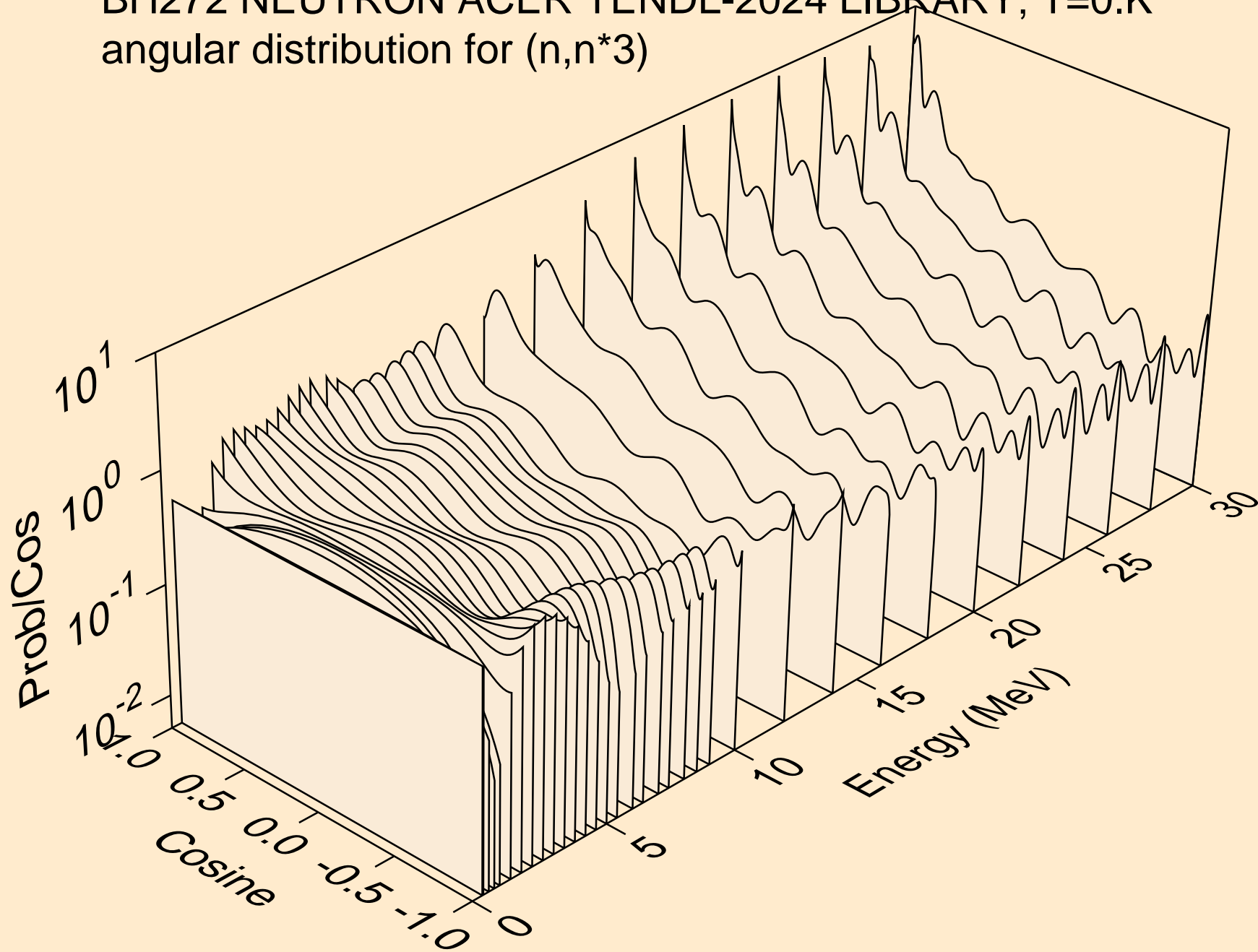




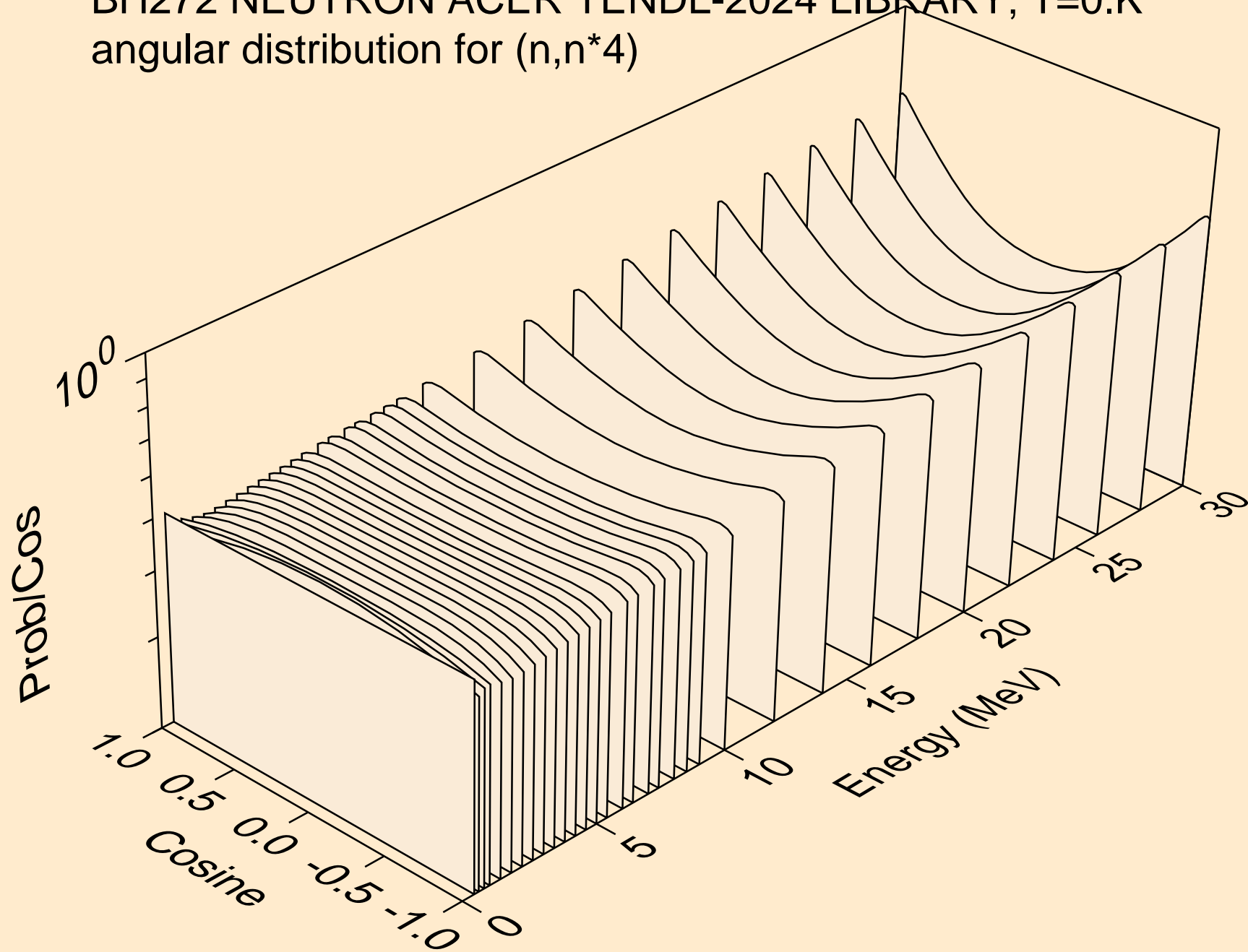
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angular distribution for (n,n\*2)



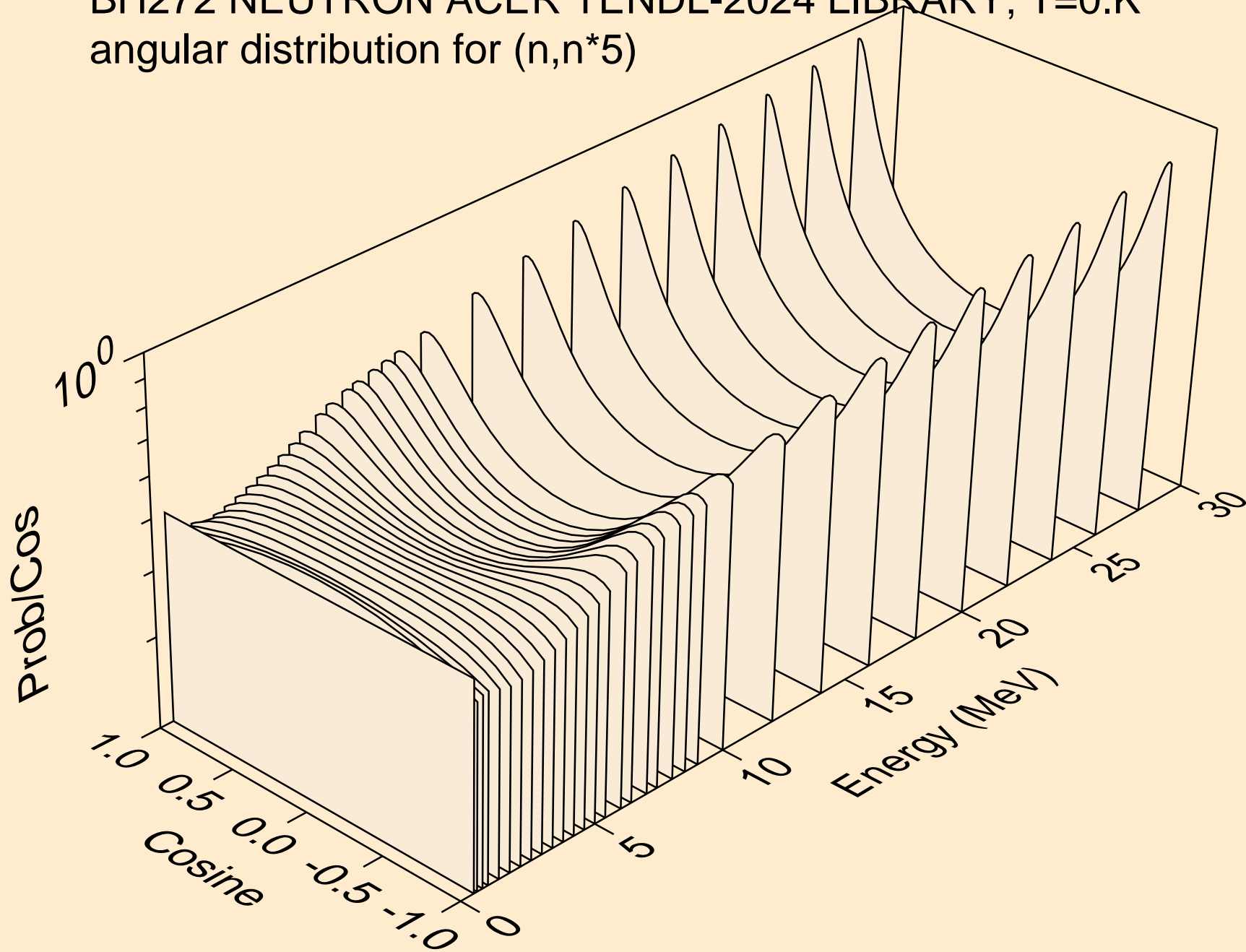
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angular distribution for (n,n\*3)



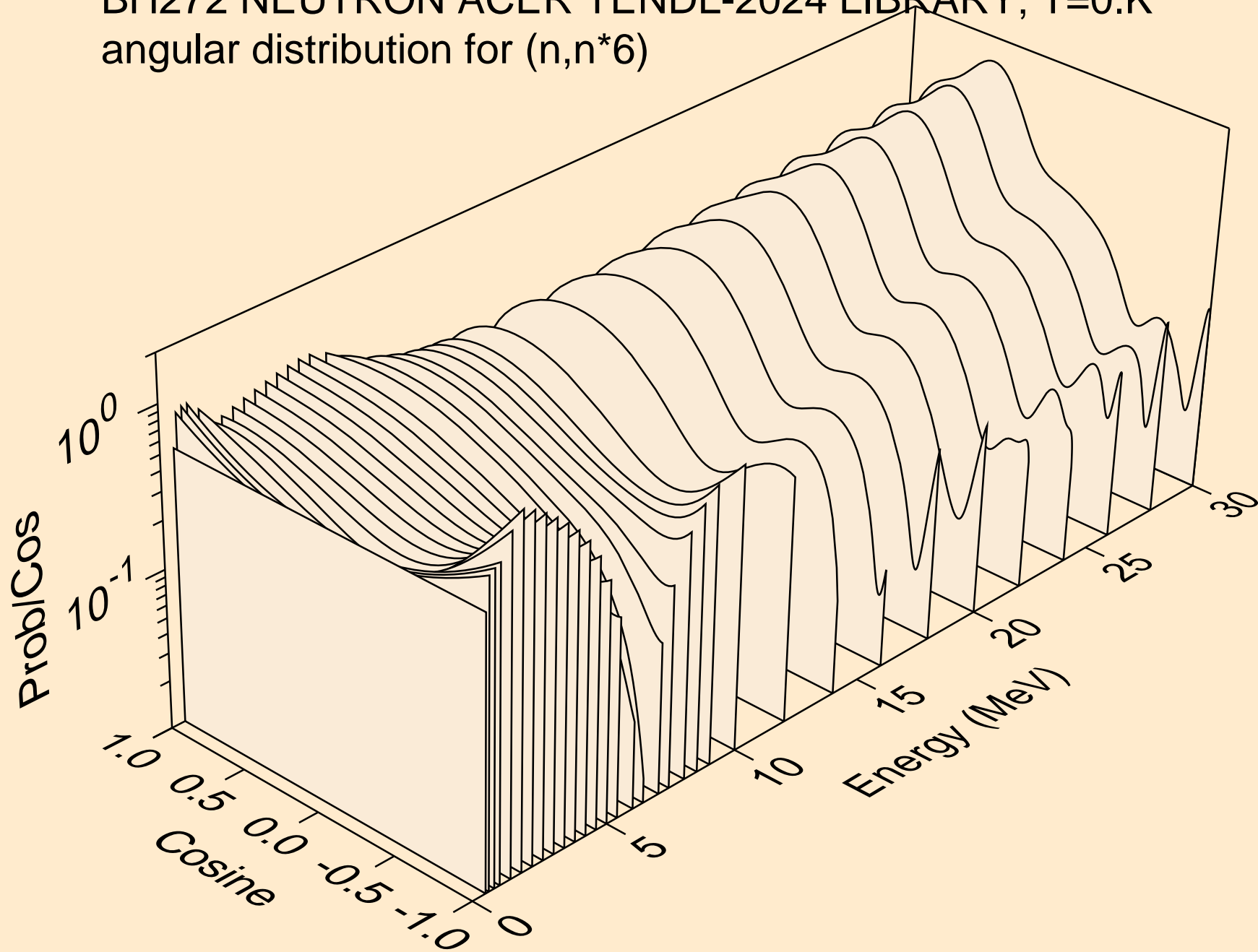
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angular distribution for (n,n\*4)



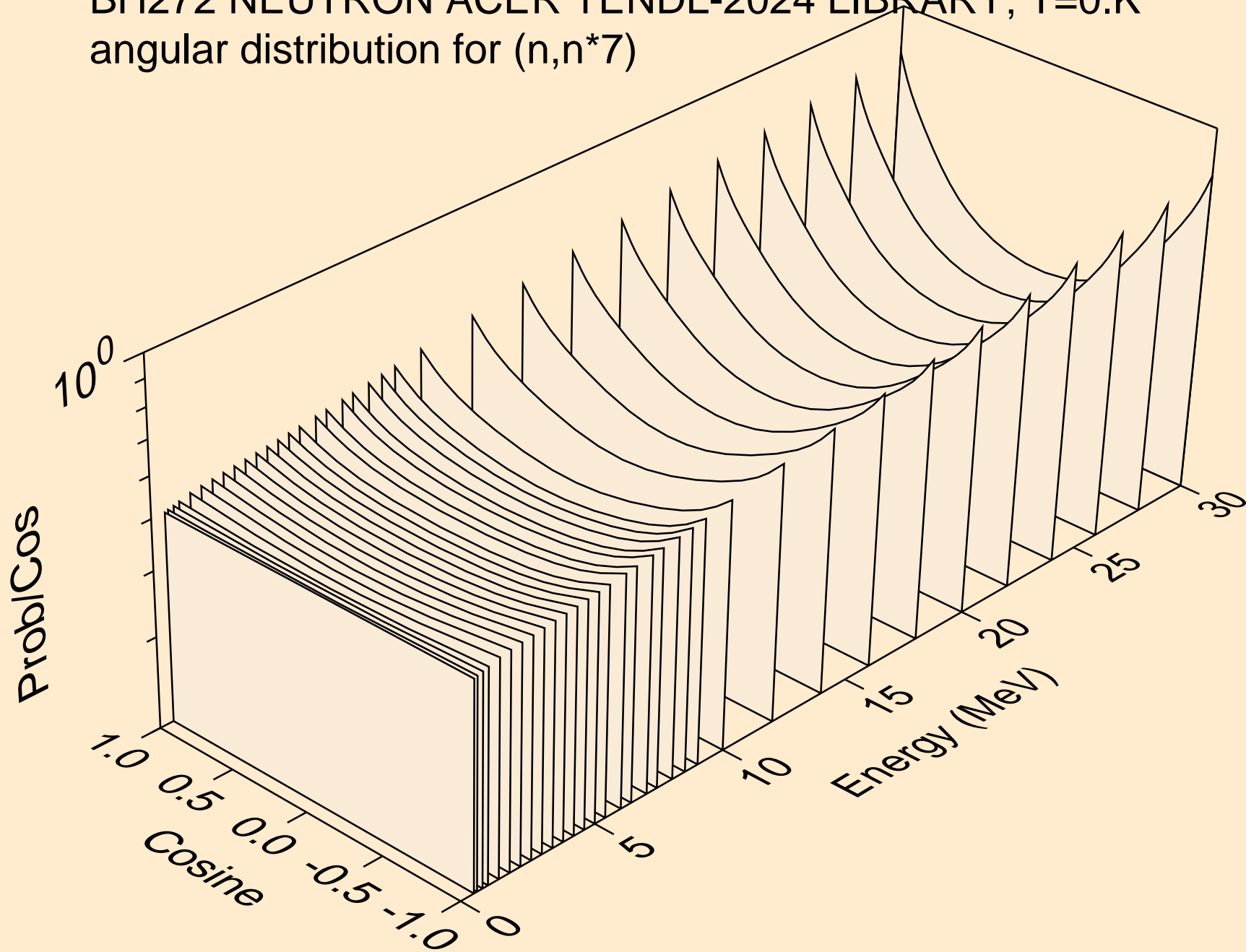
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angular distribution for (n,n\*5)



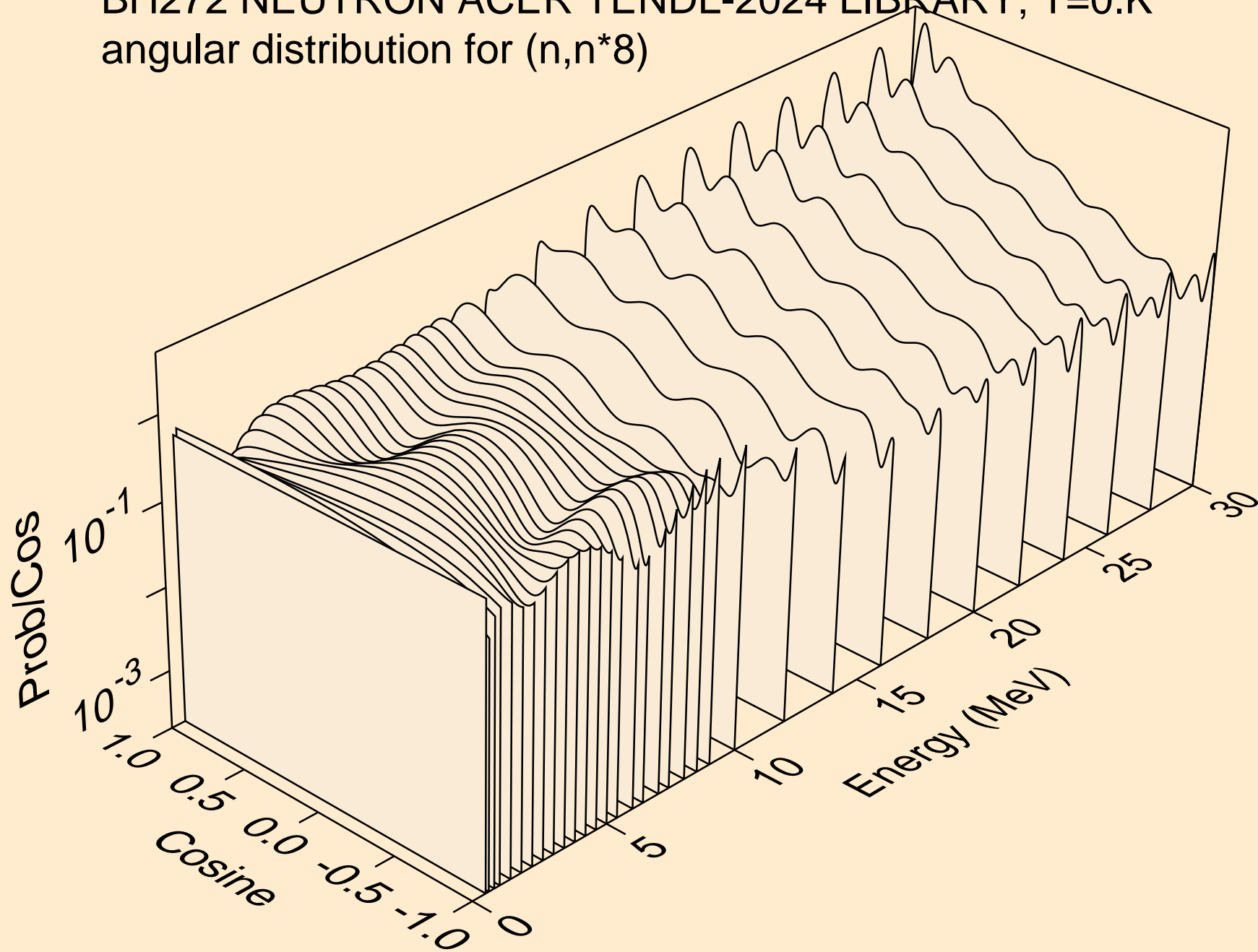
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angular distribution for (n,n\*6)



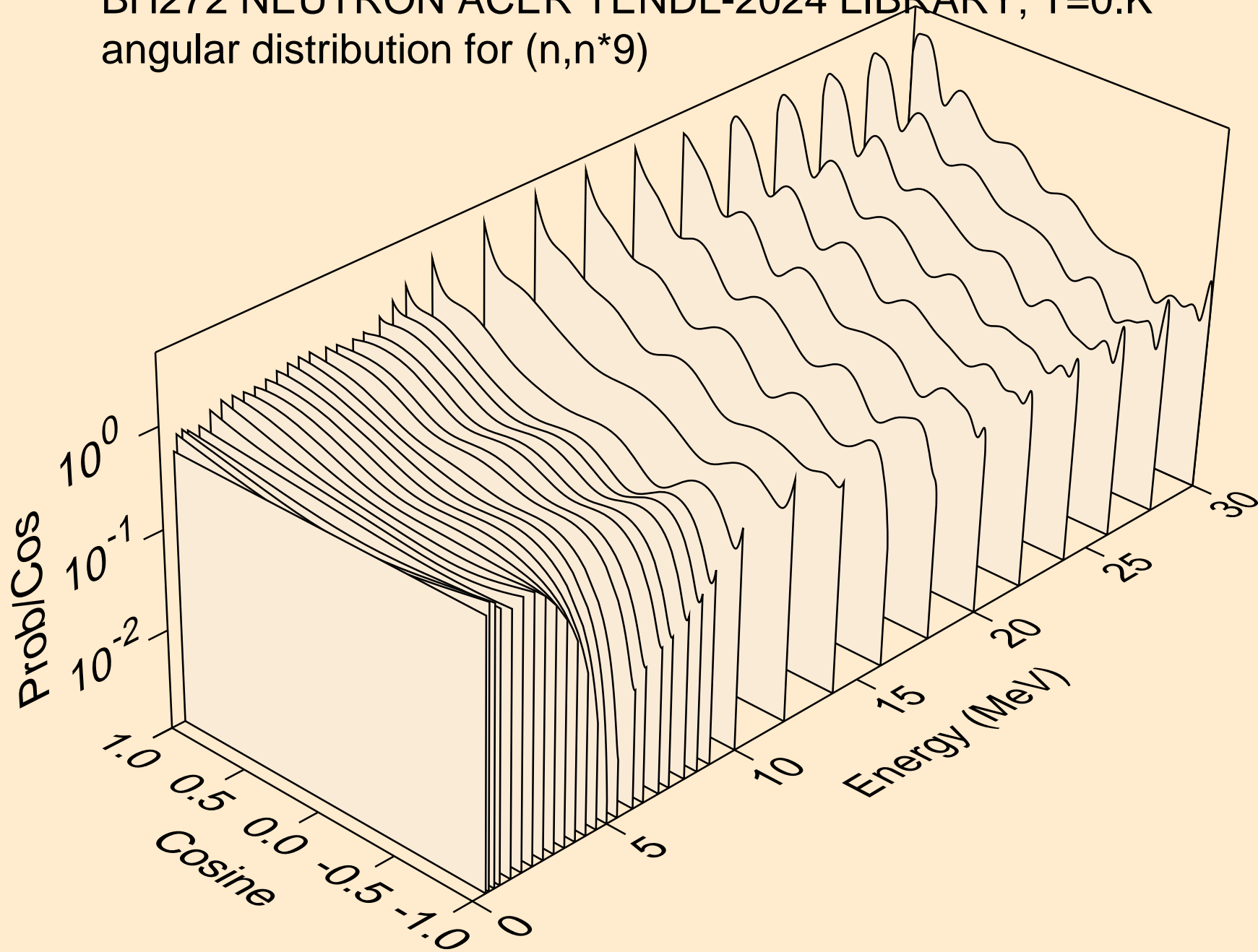
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

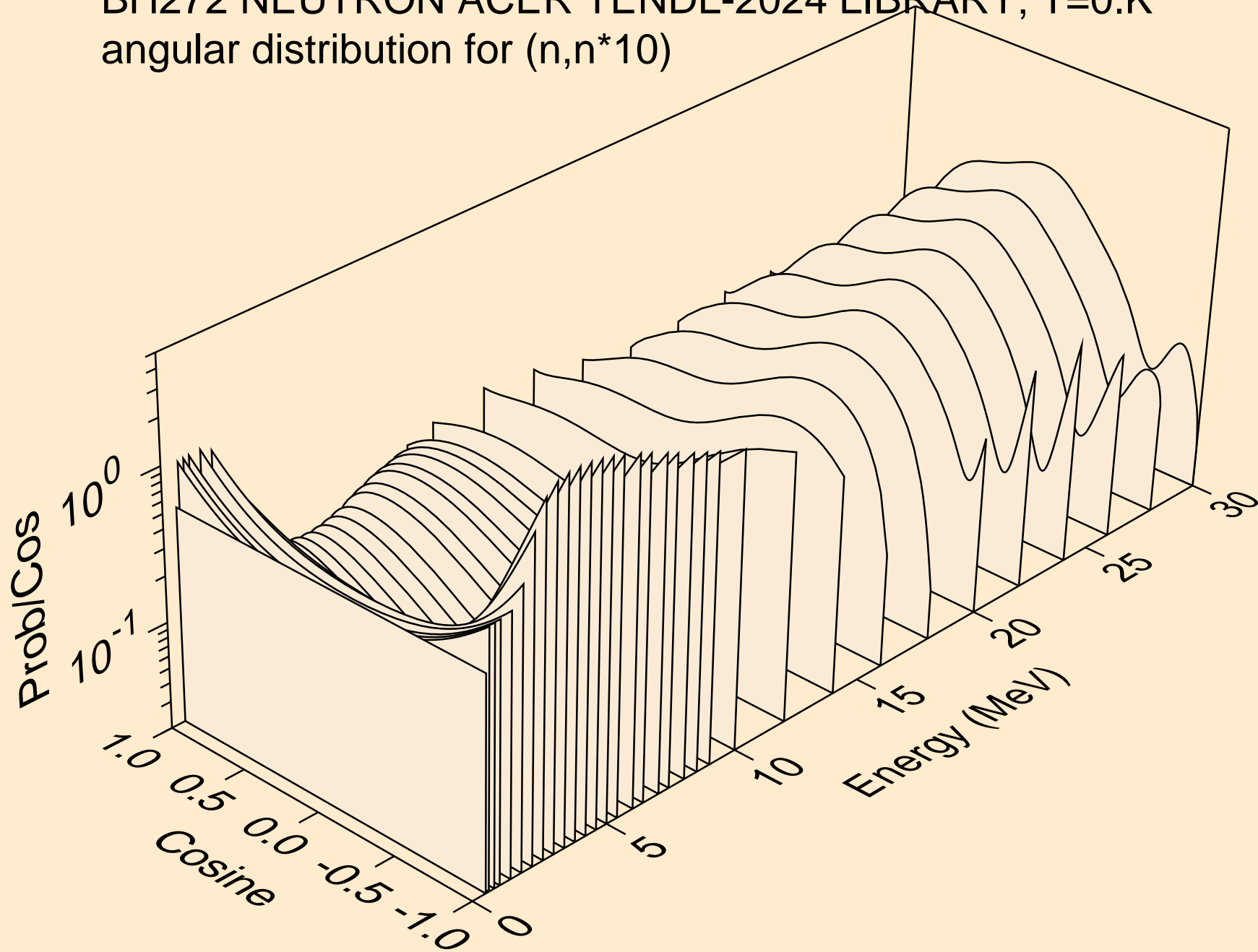


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

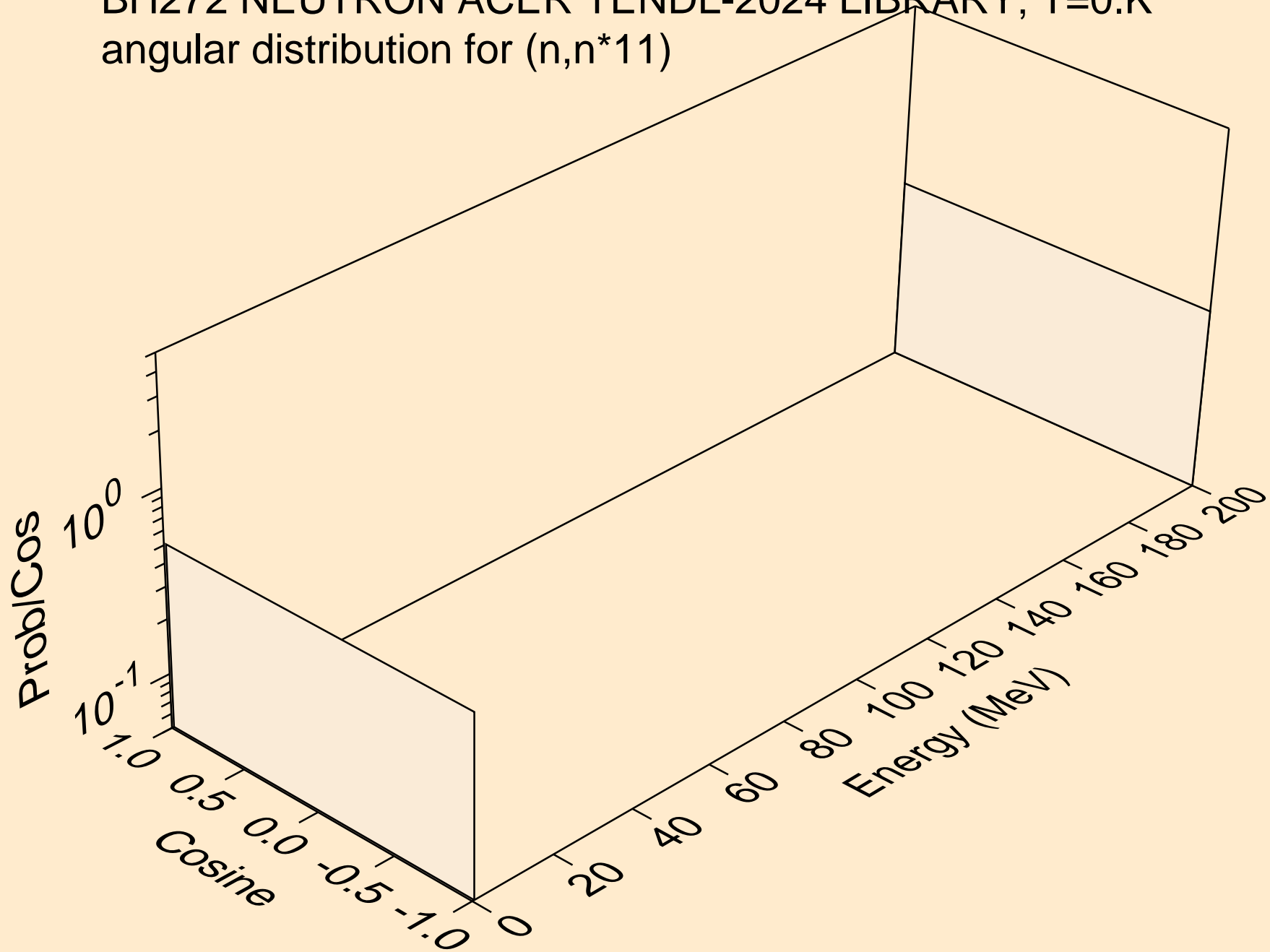




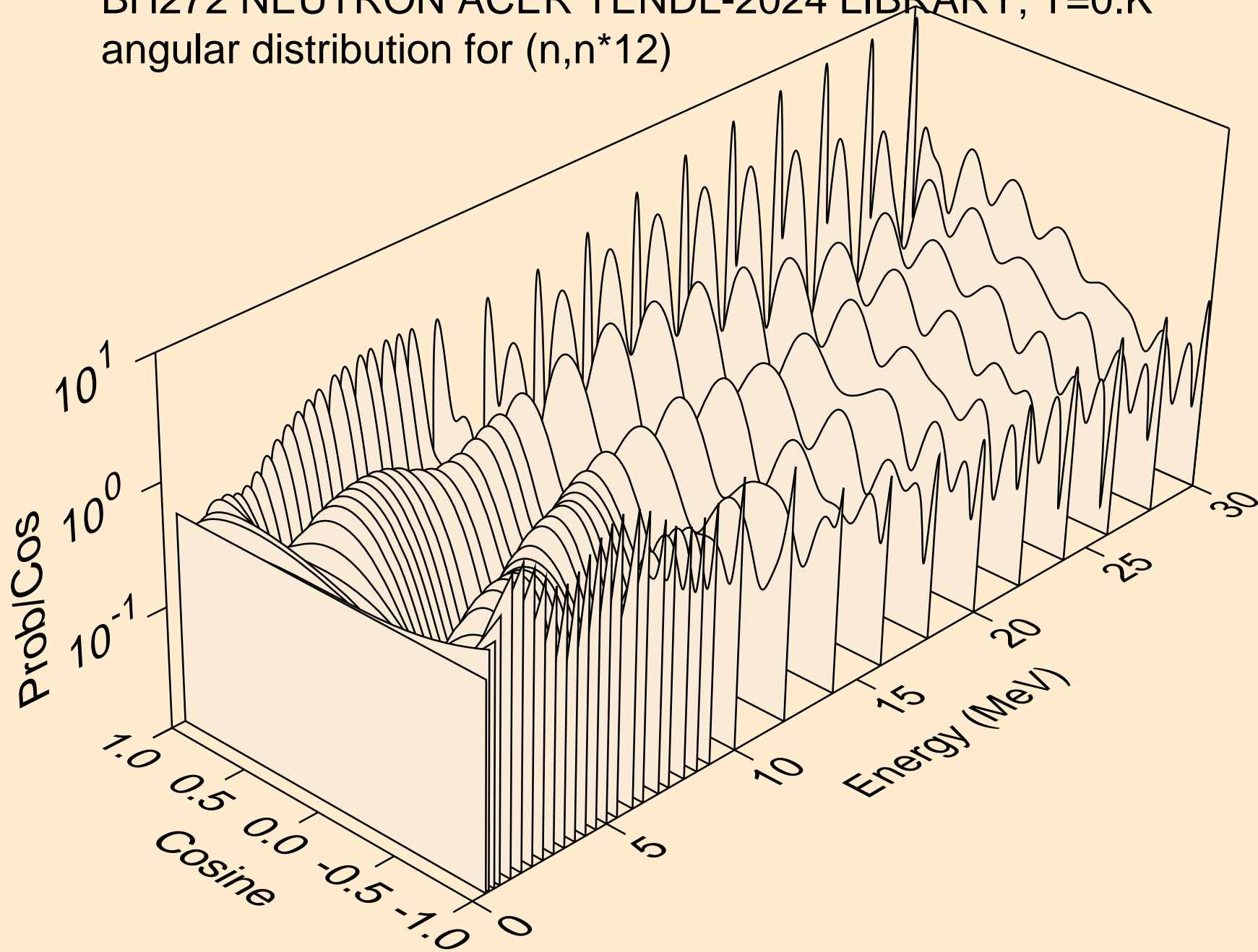
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angular distribution for (n,n\*10)



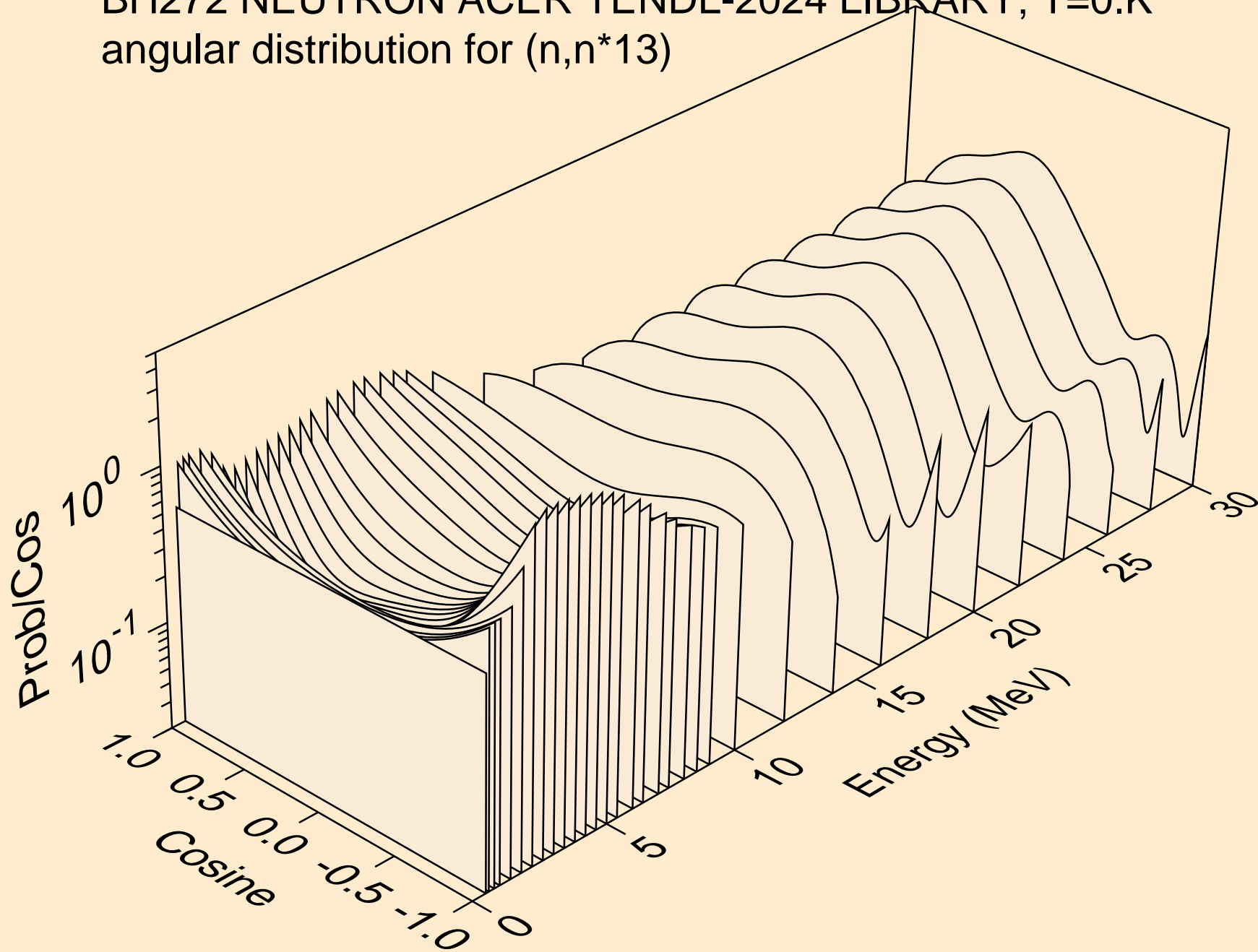
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angular distribution for (n,n\*11)



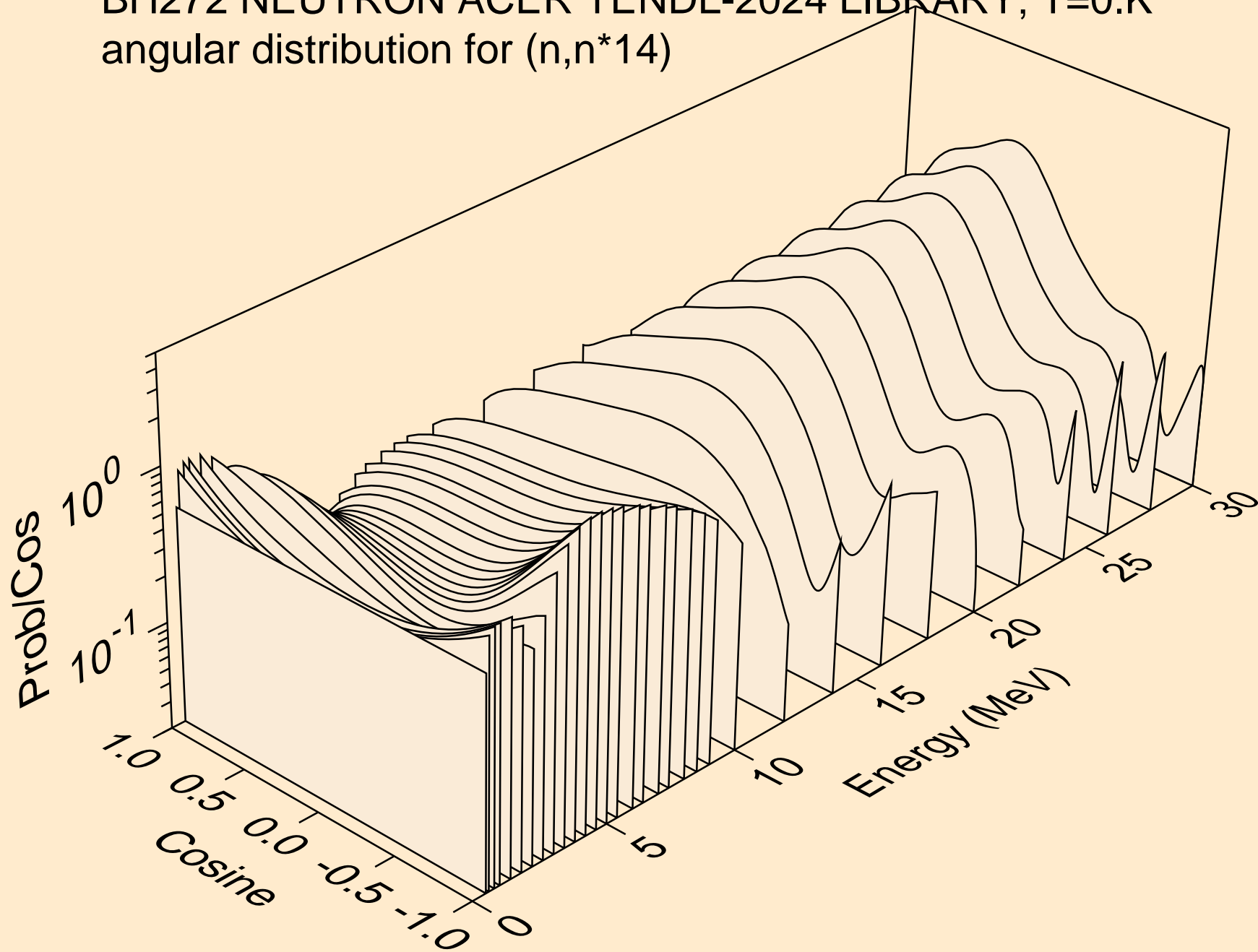
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angular distribution for (n,n\*12)



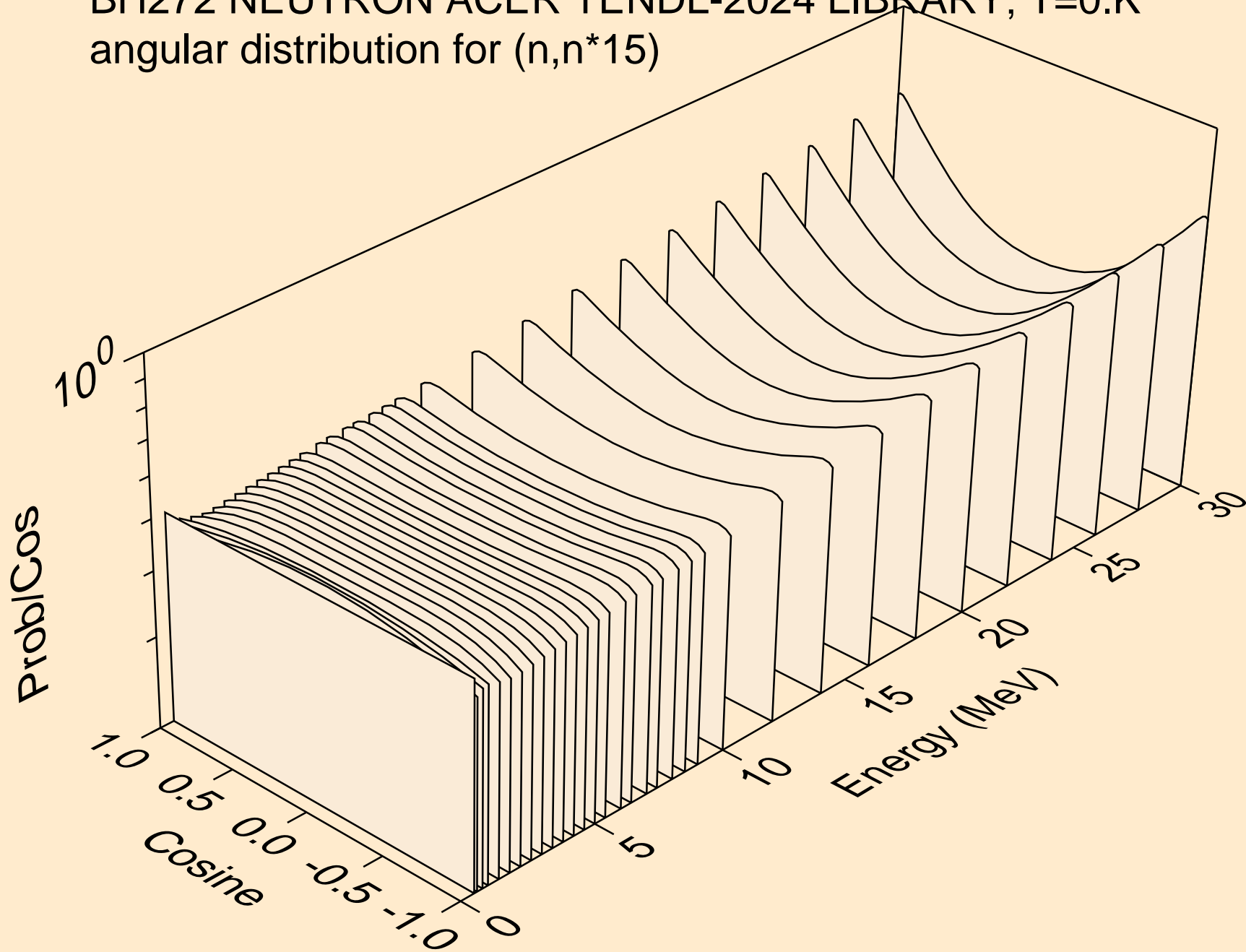
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angular distribution for (n,n\*13)



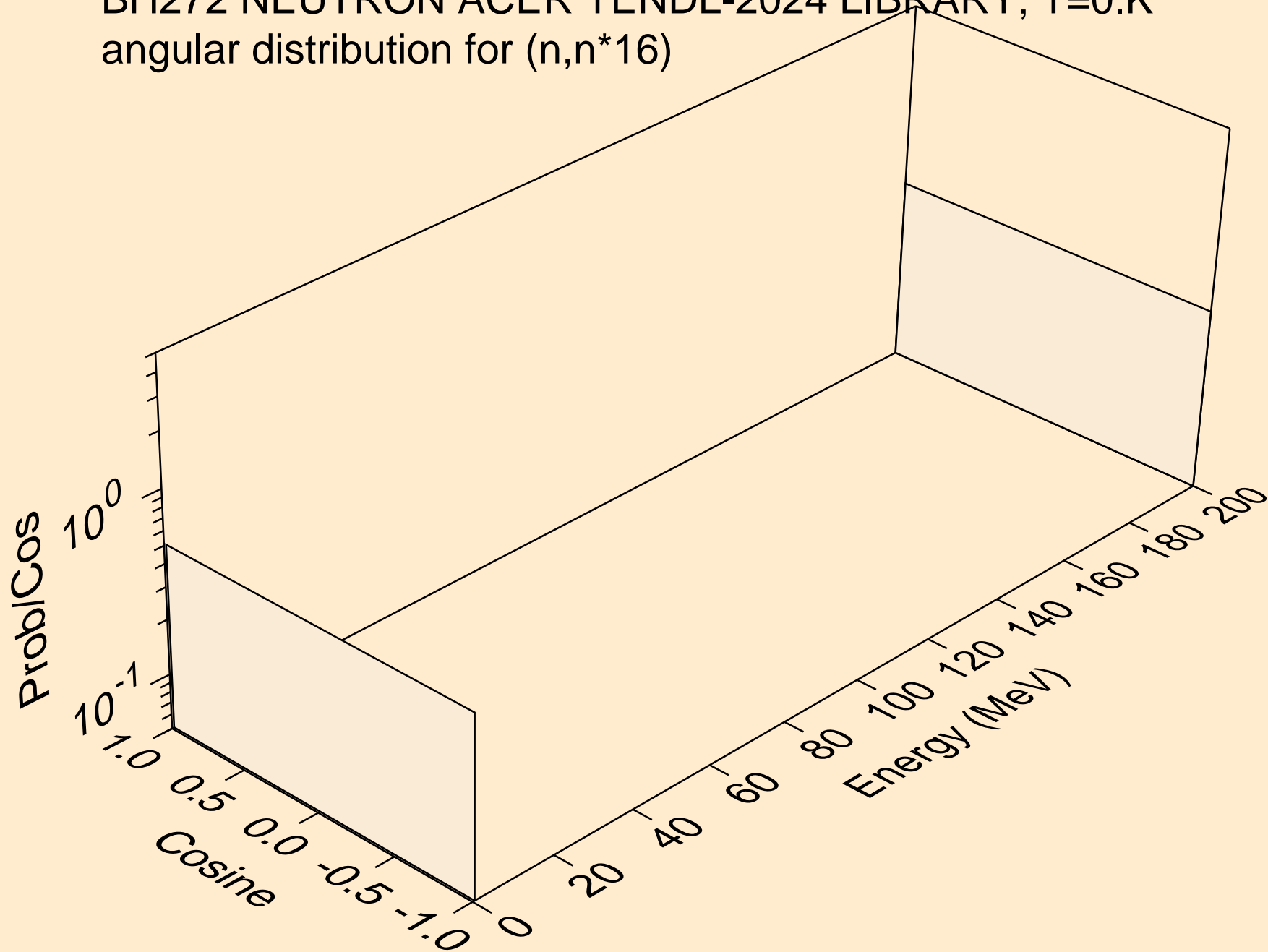
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angular distribution for (n,n\*14)



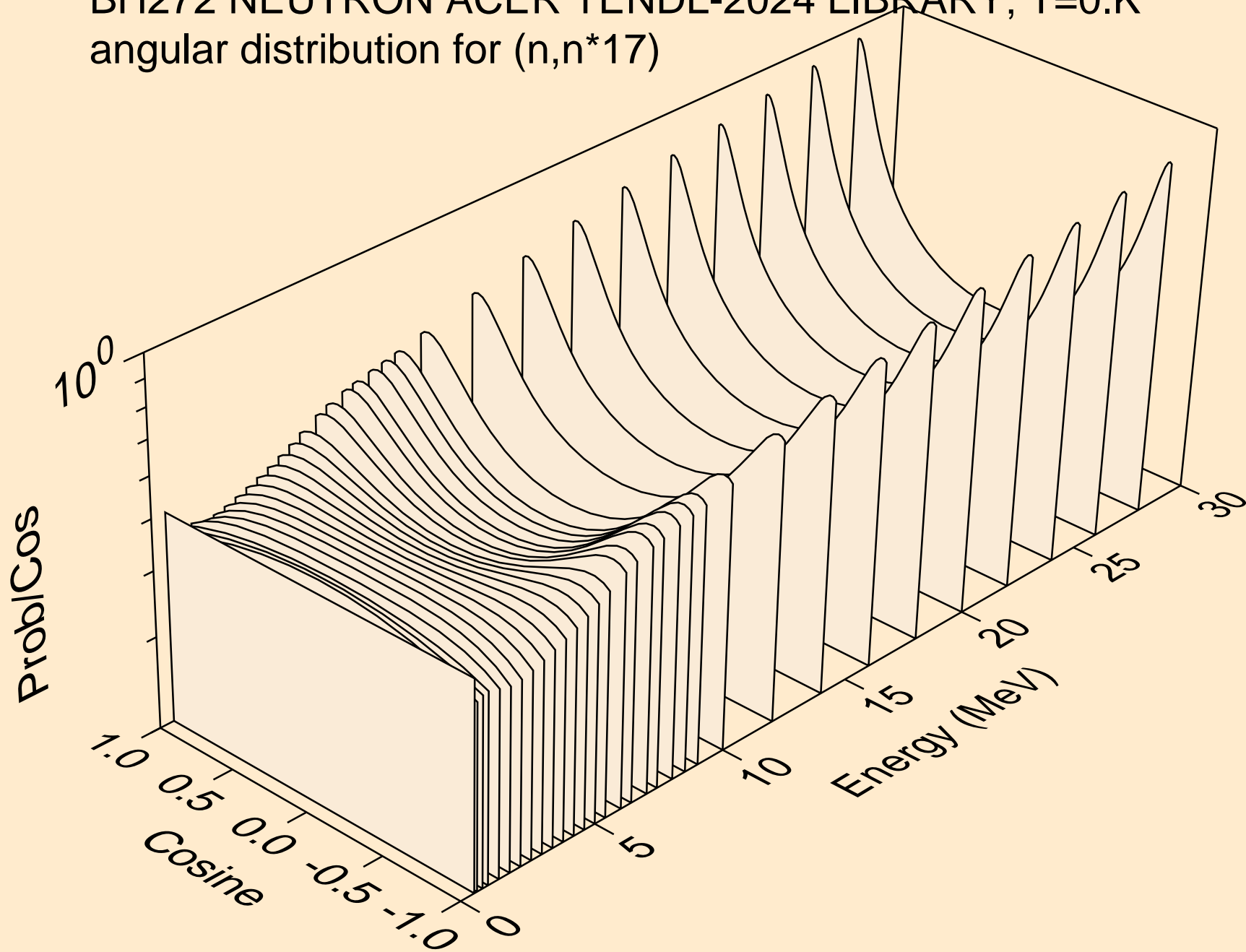
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

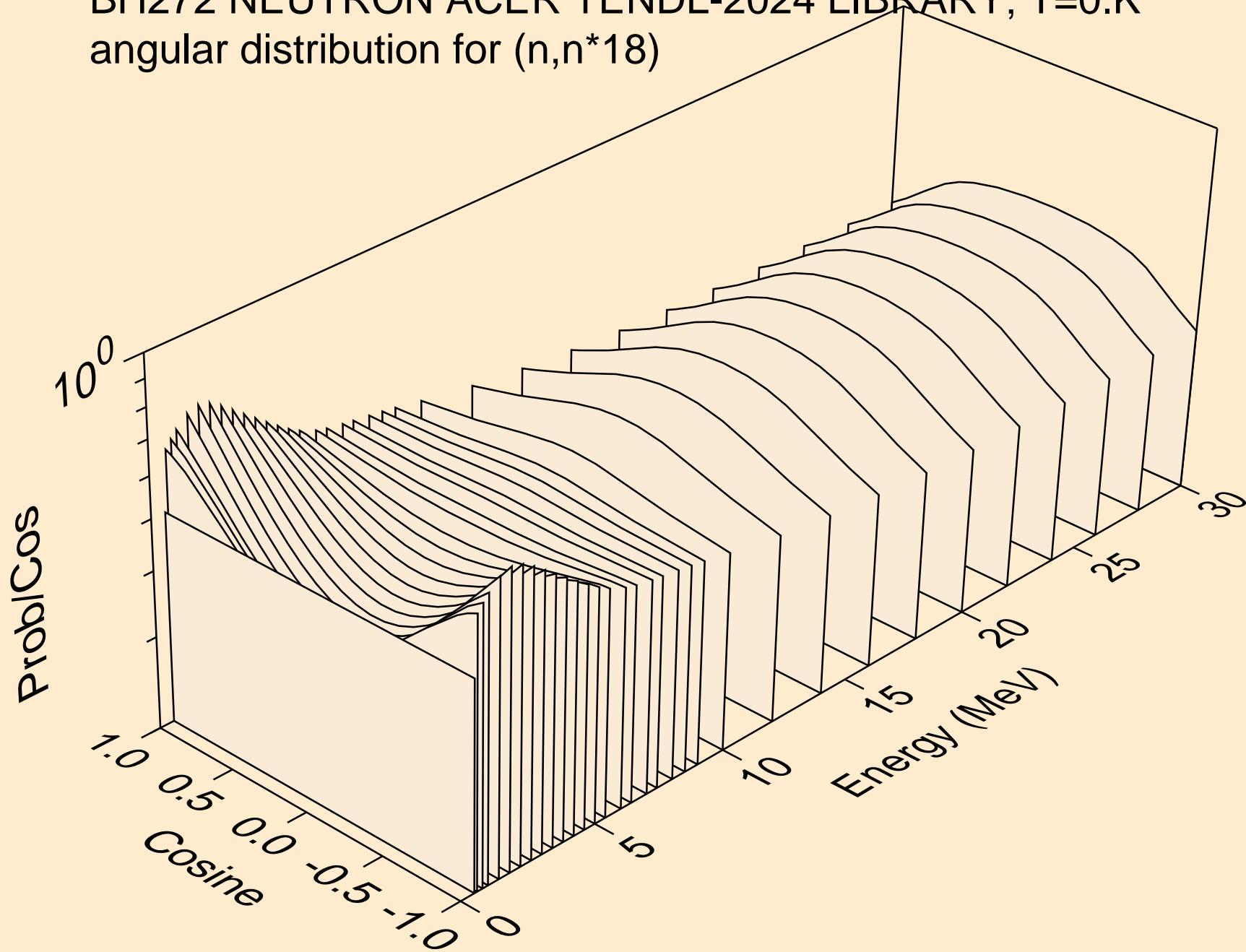


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angular distribution for (n,n\*17)

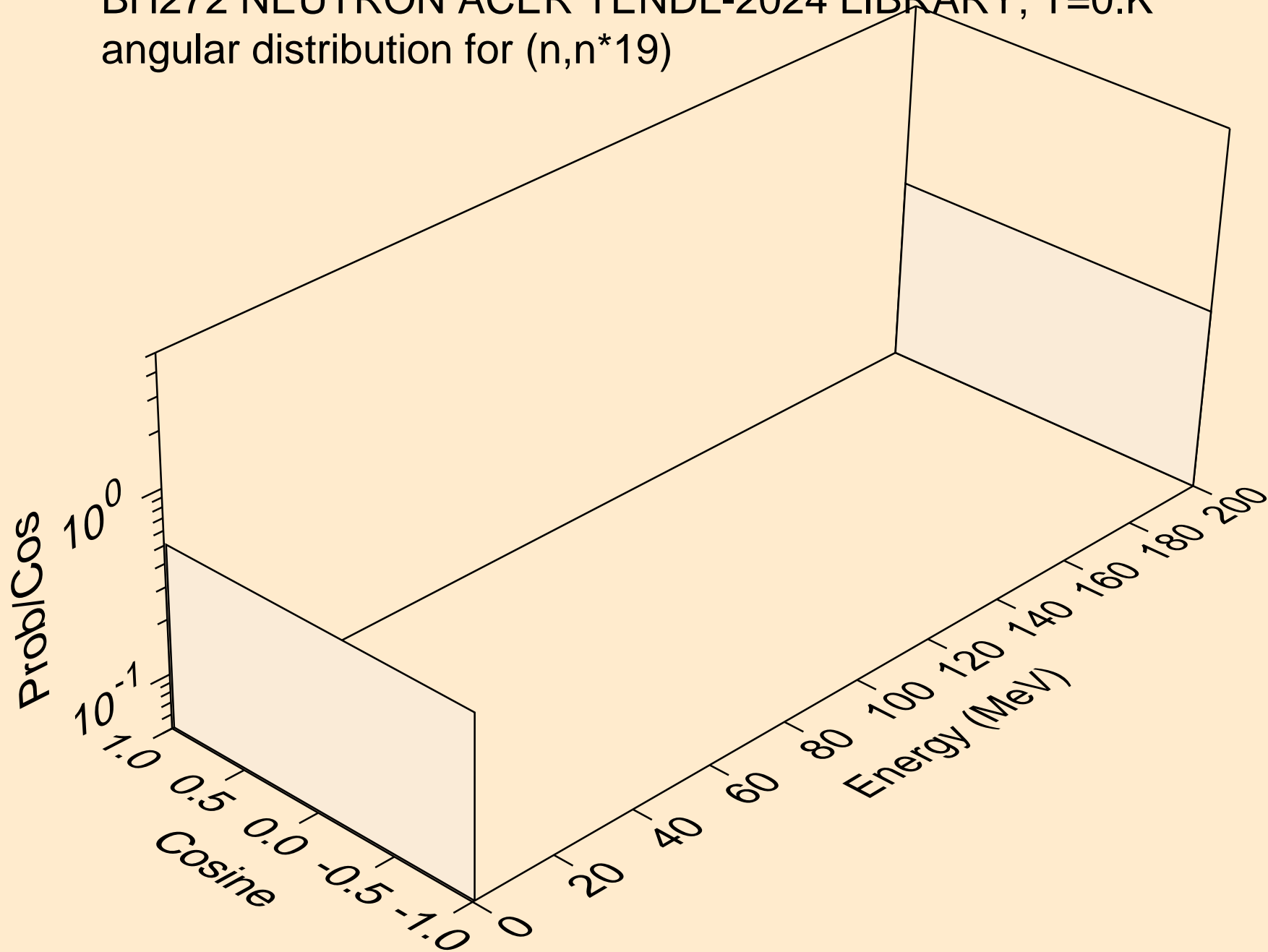




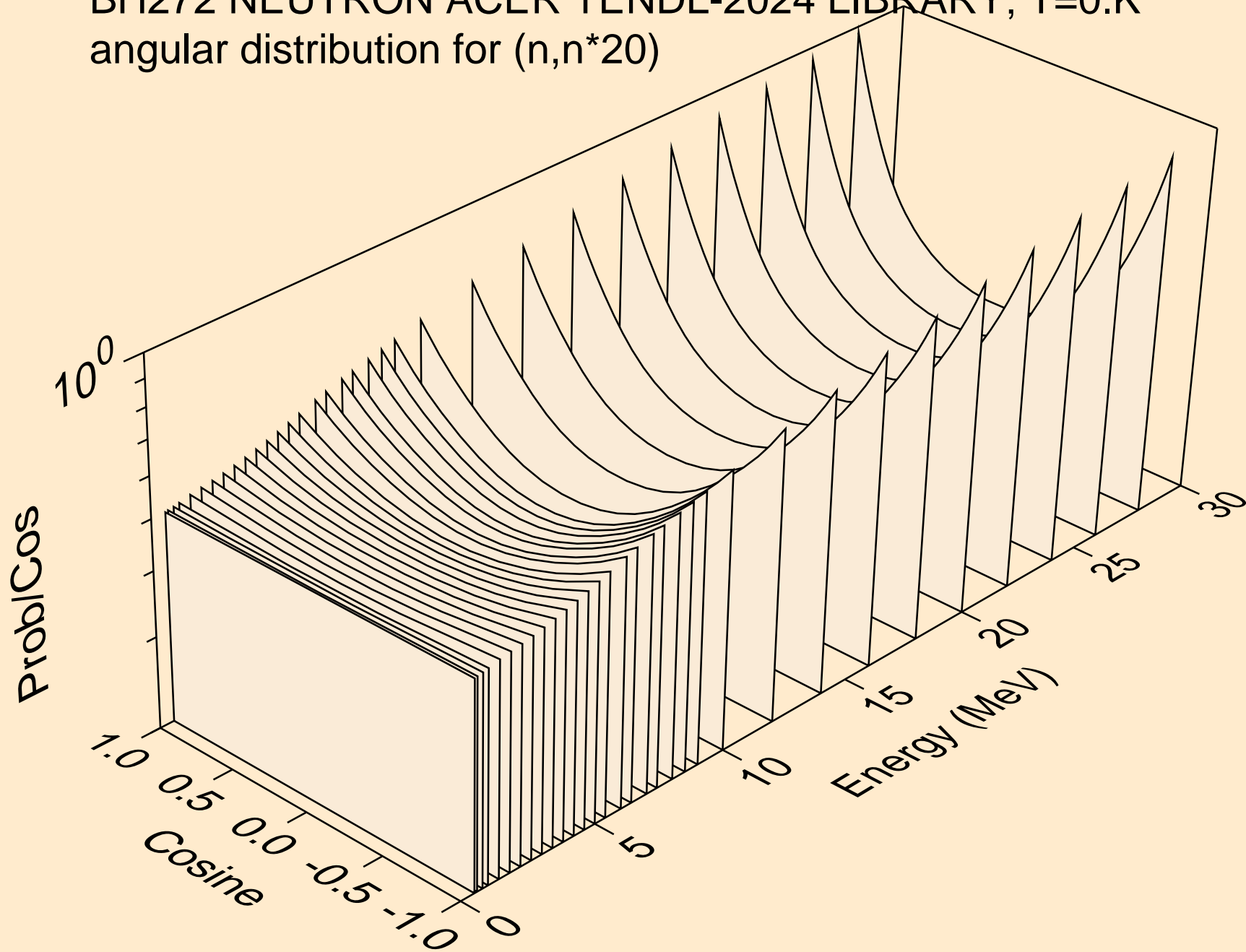
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

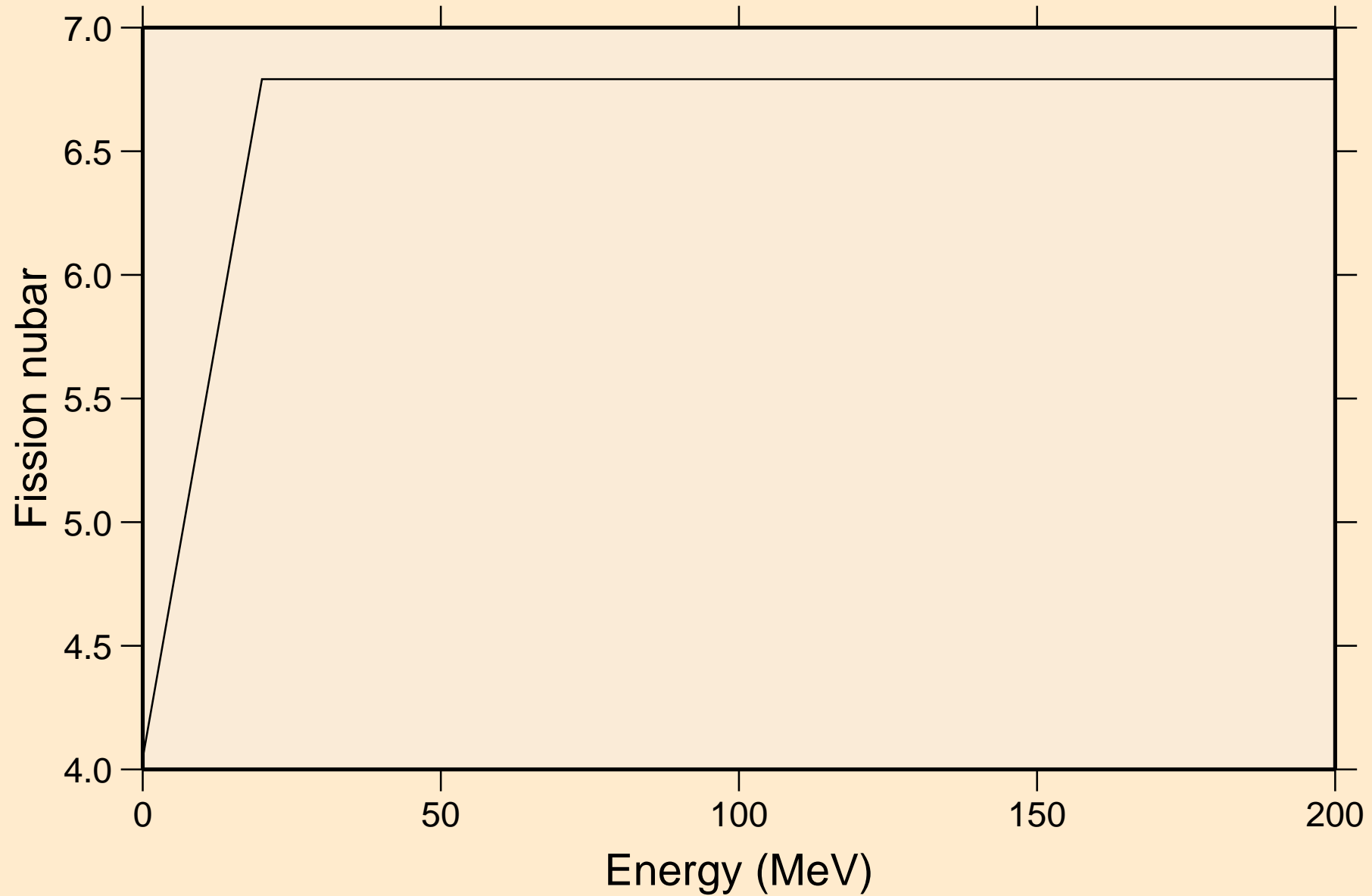


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angular distribution for (n,n\*20)

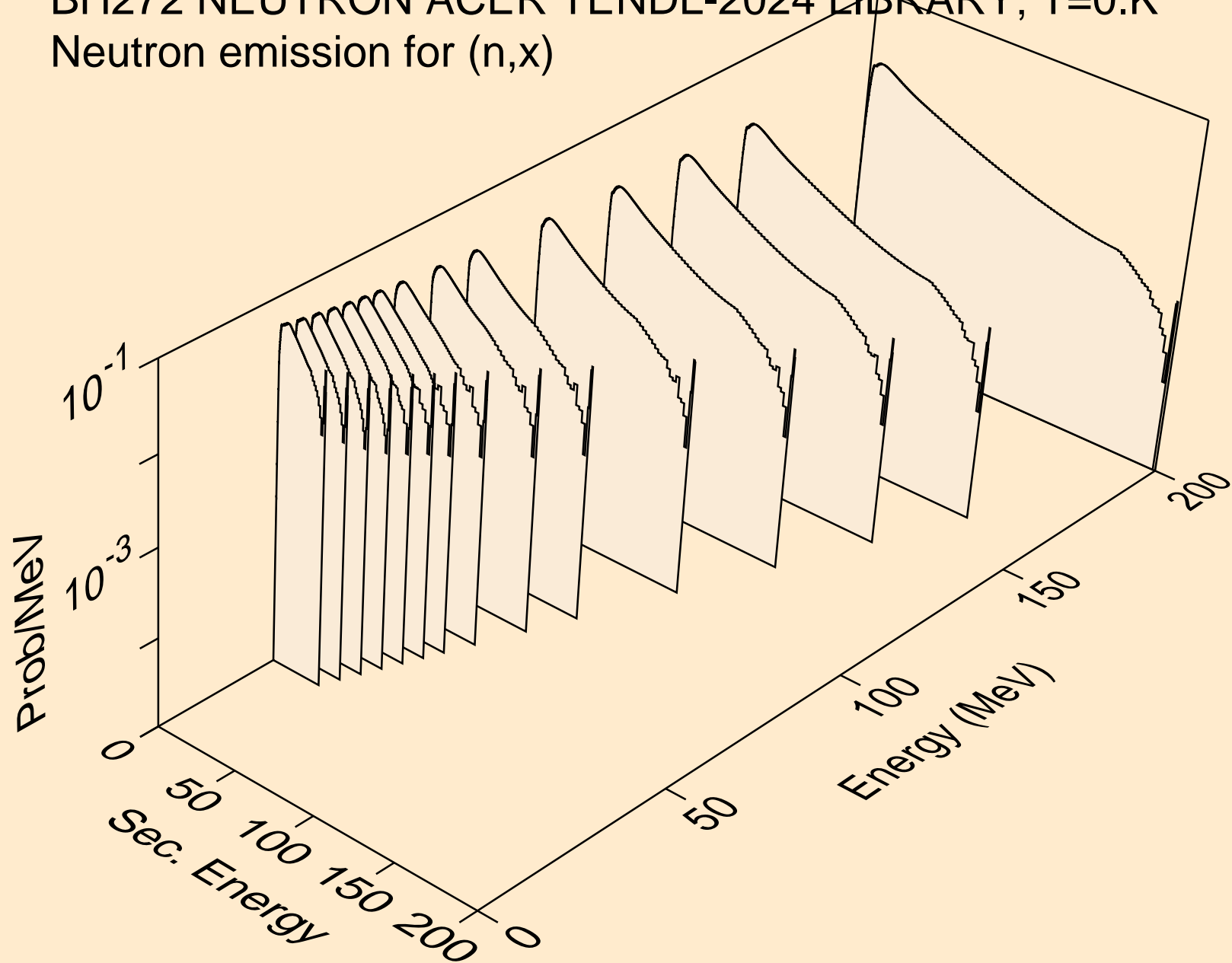


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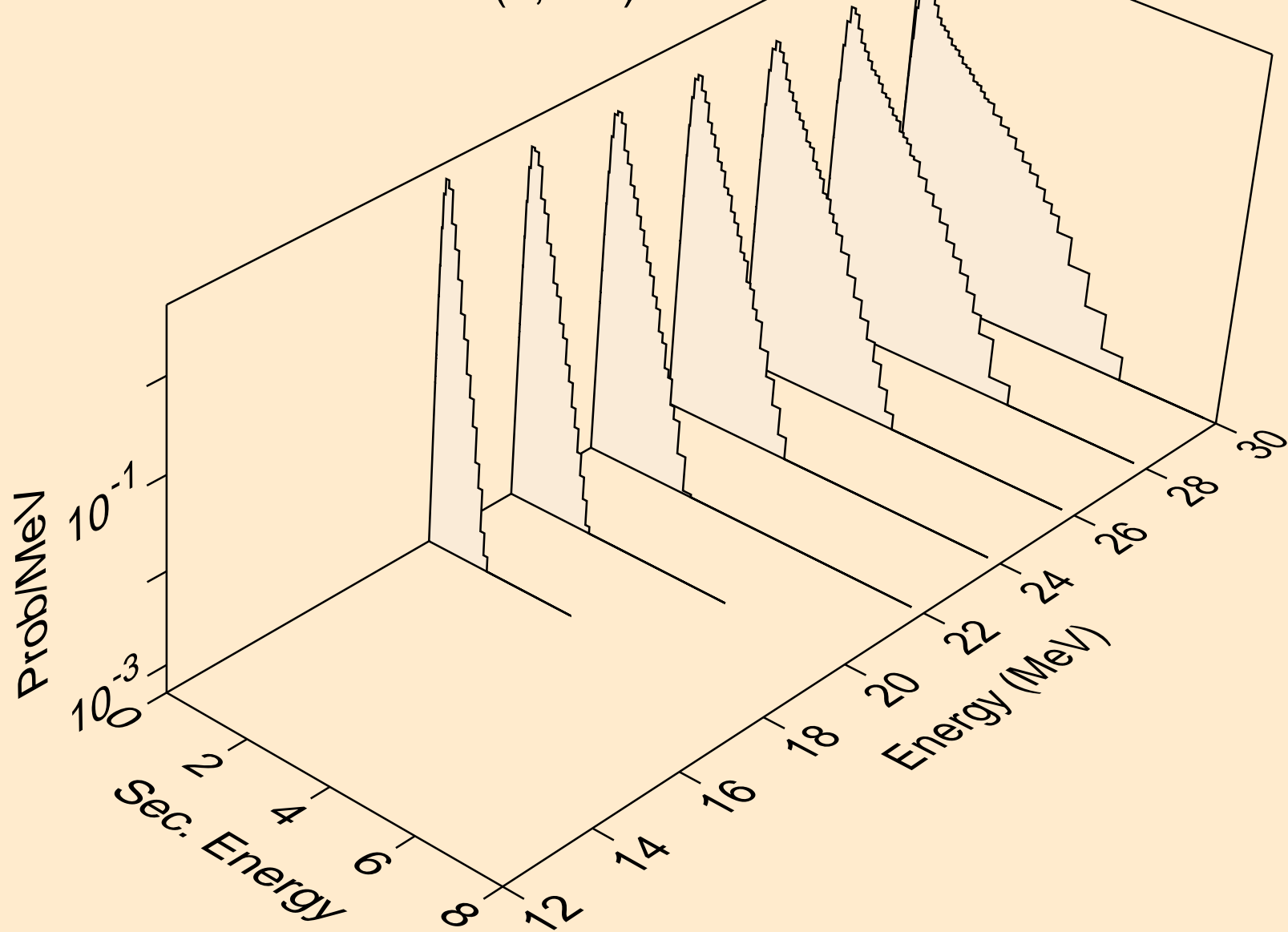
## Total fission nubar



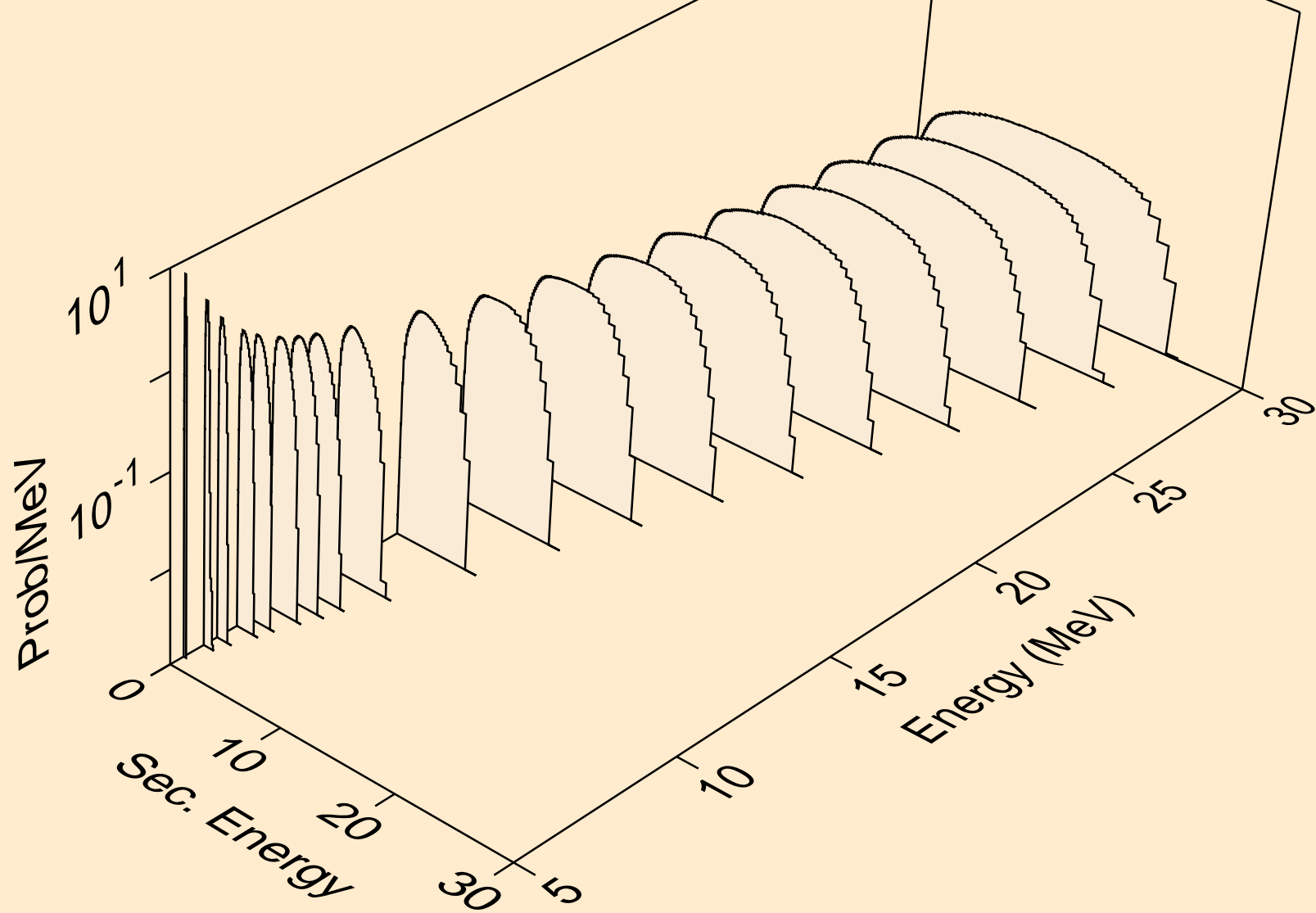
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



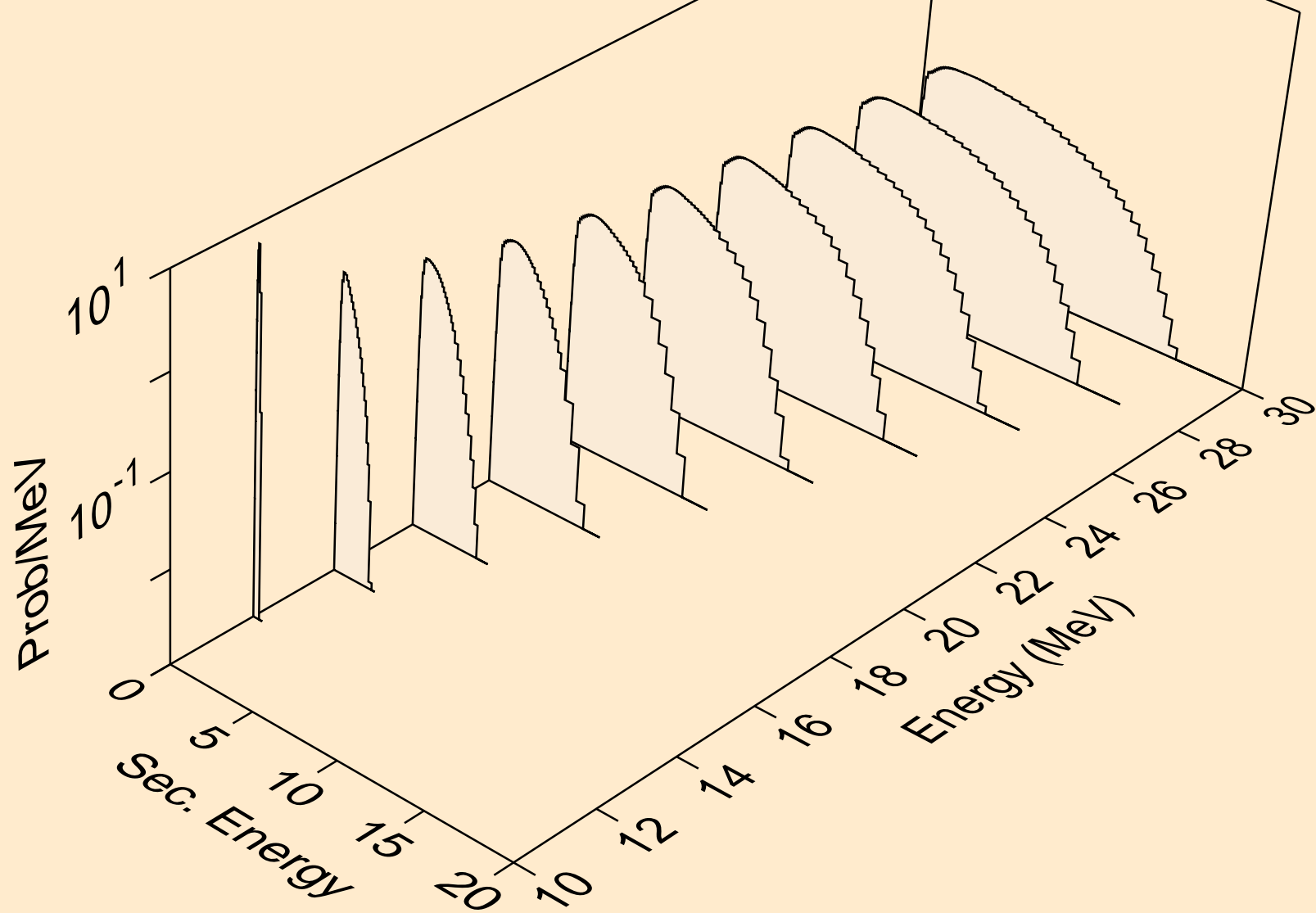
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

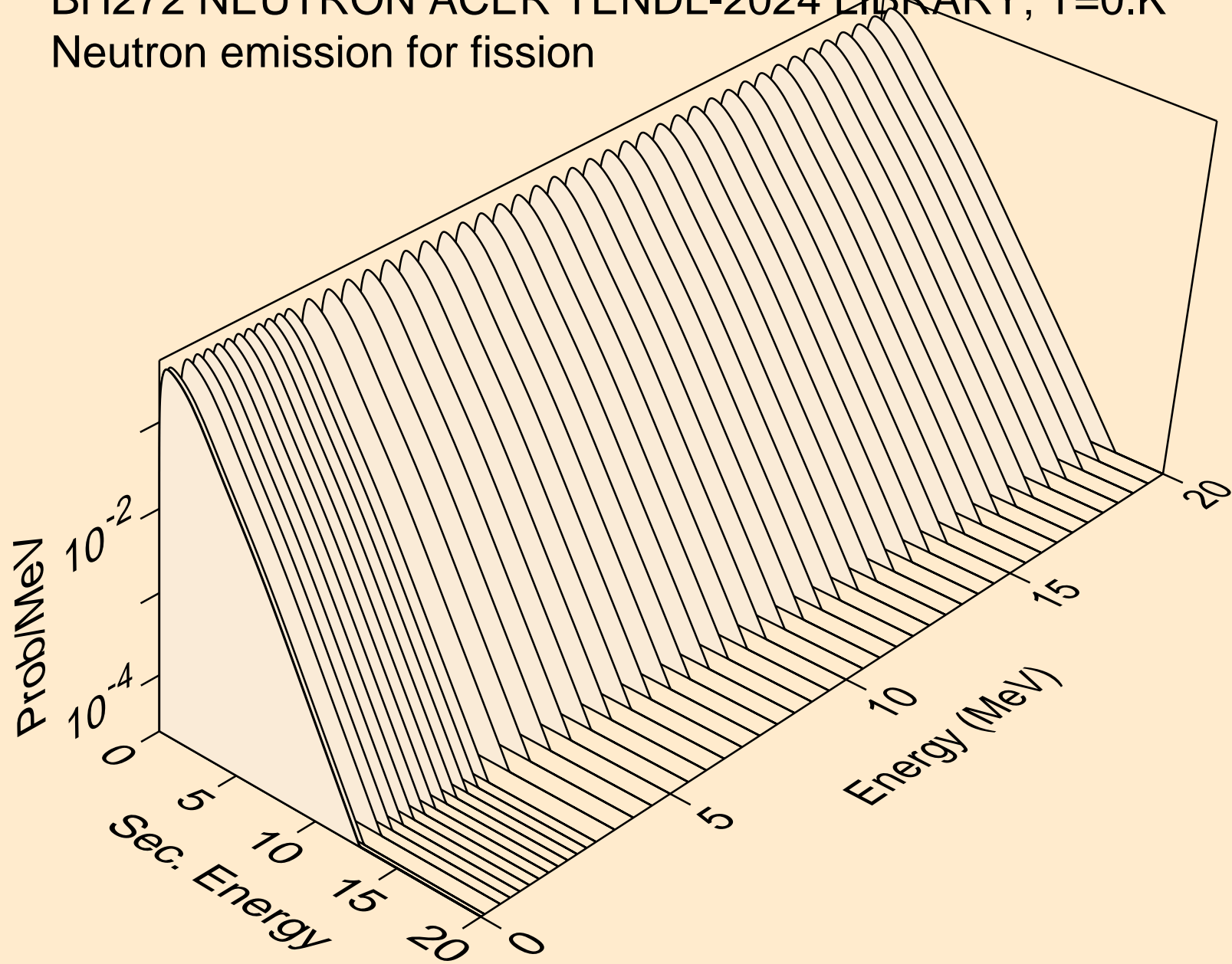


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

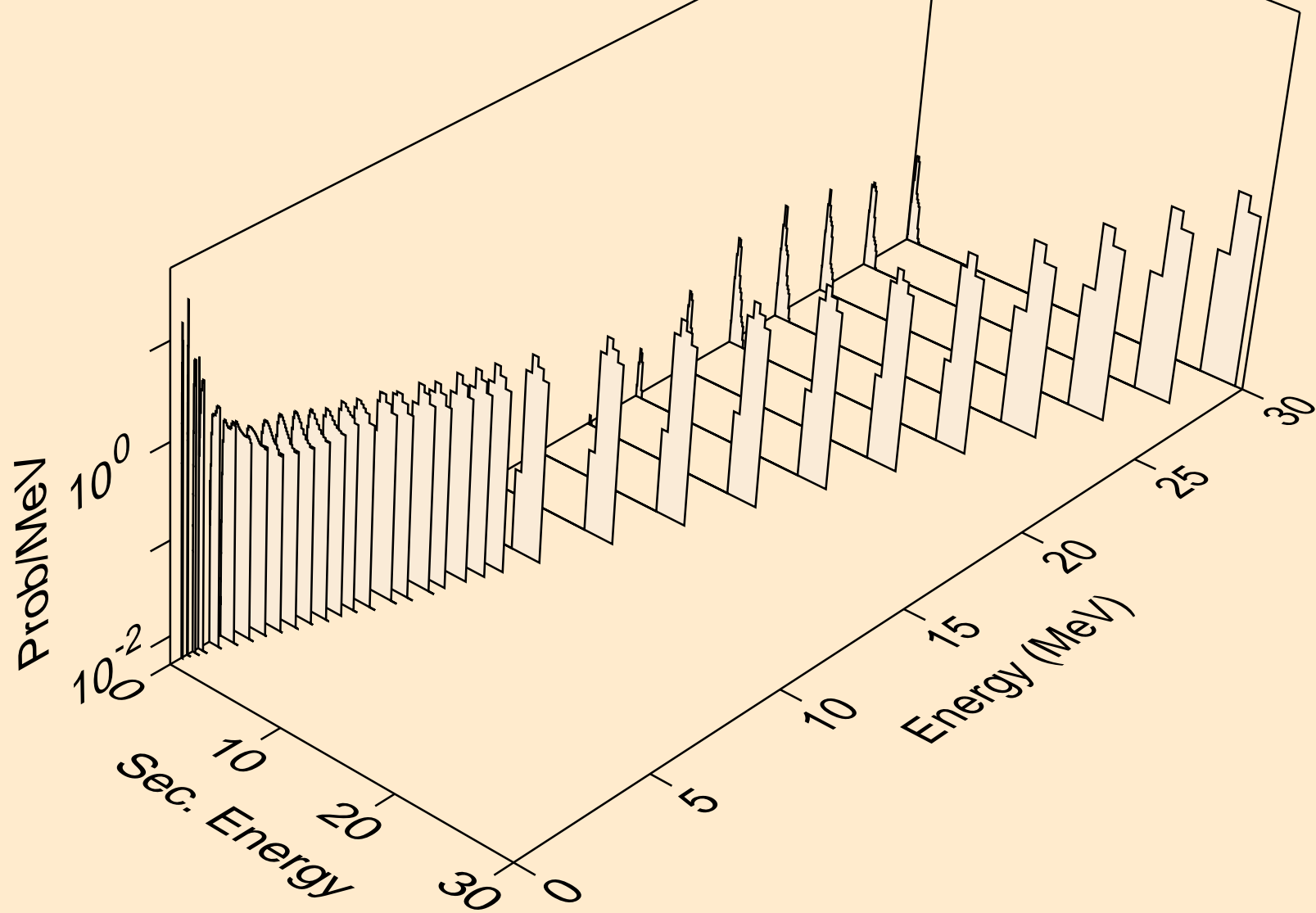




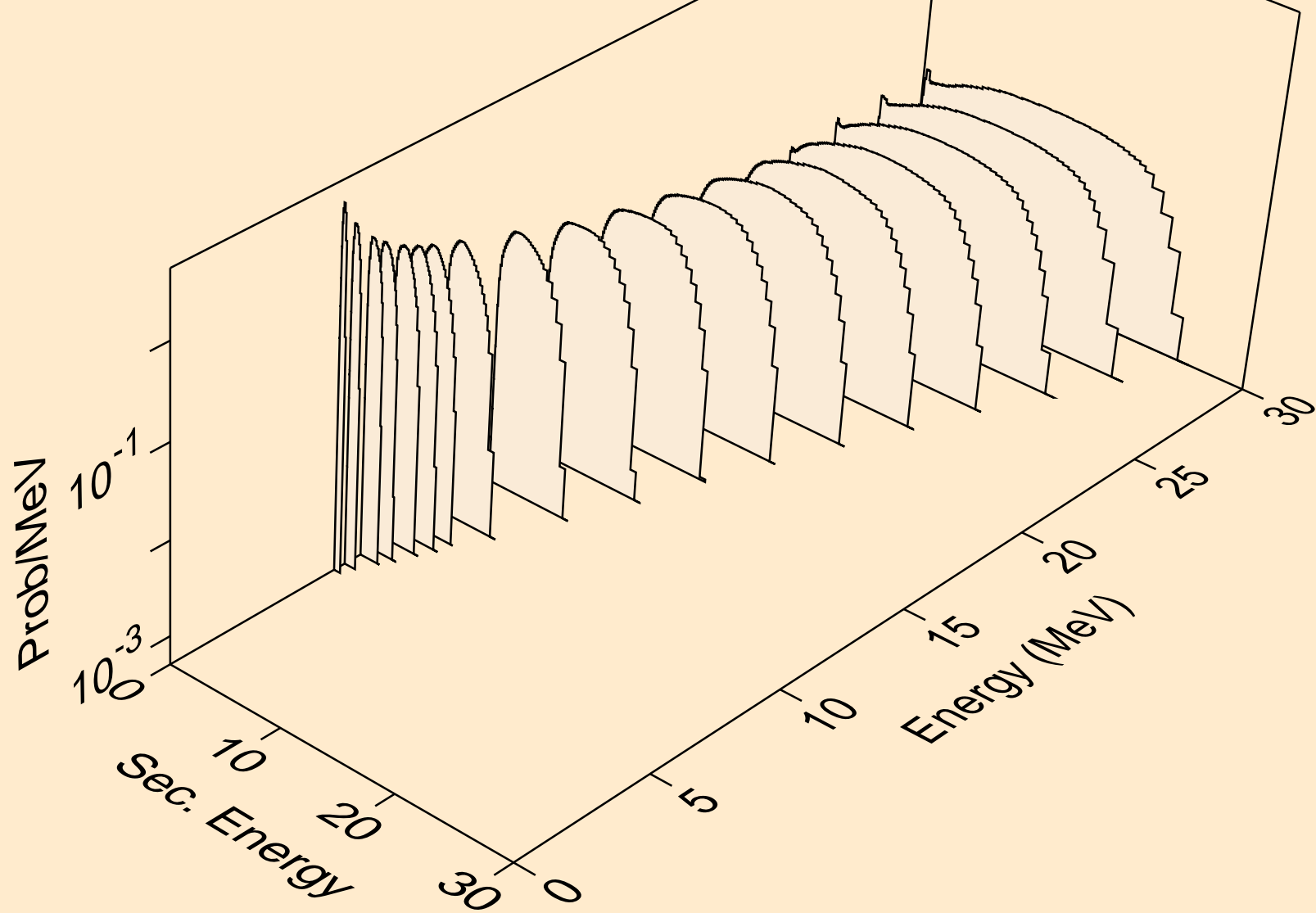
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



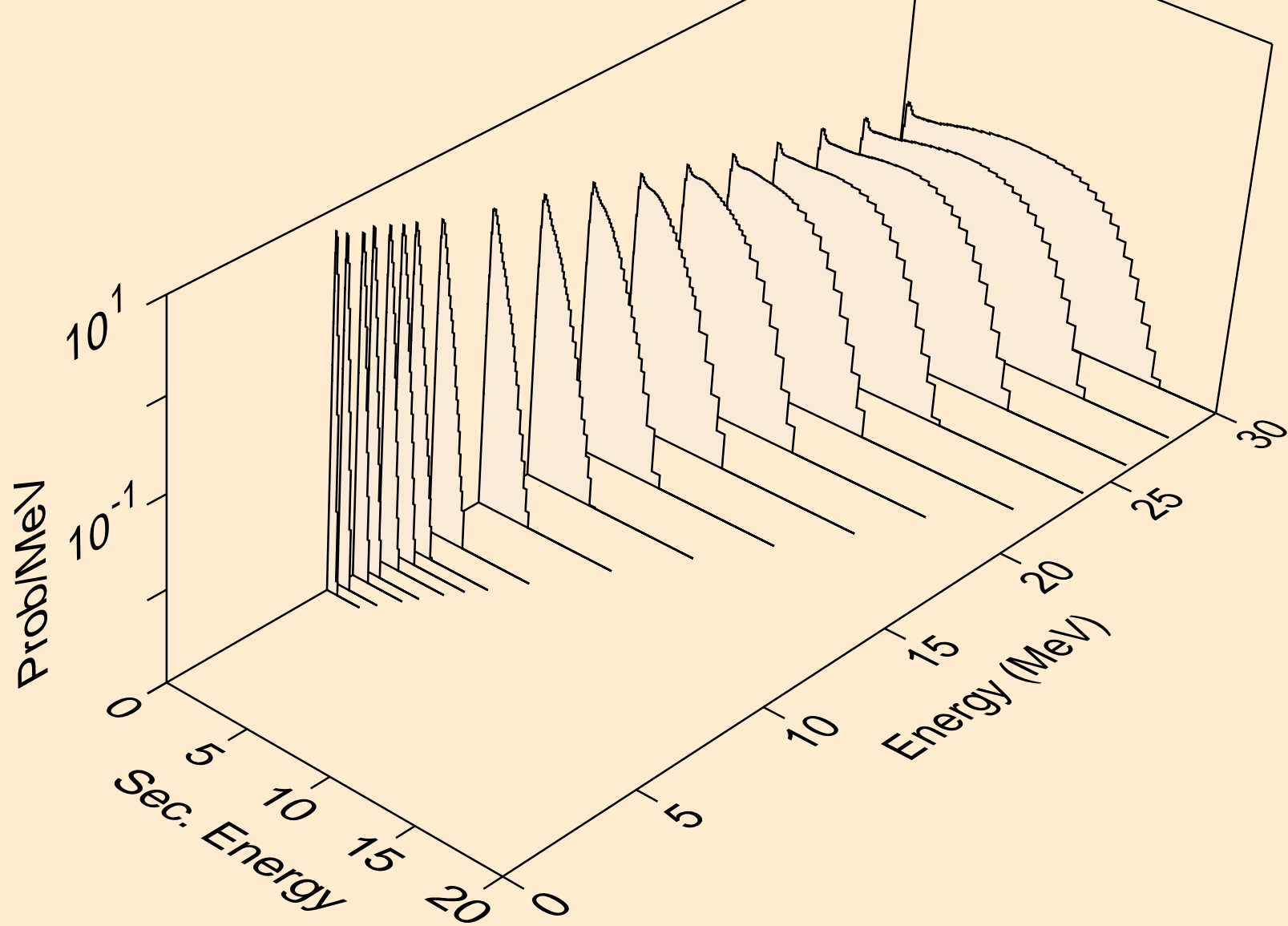
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



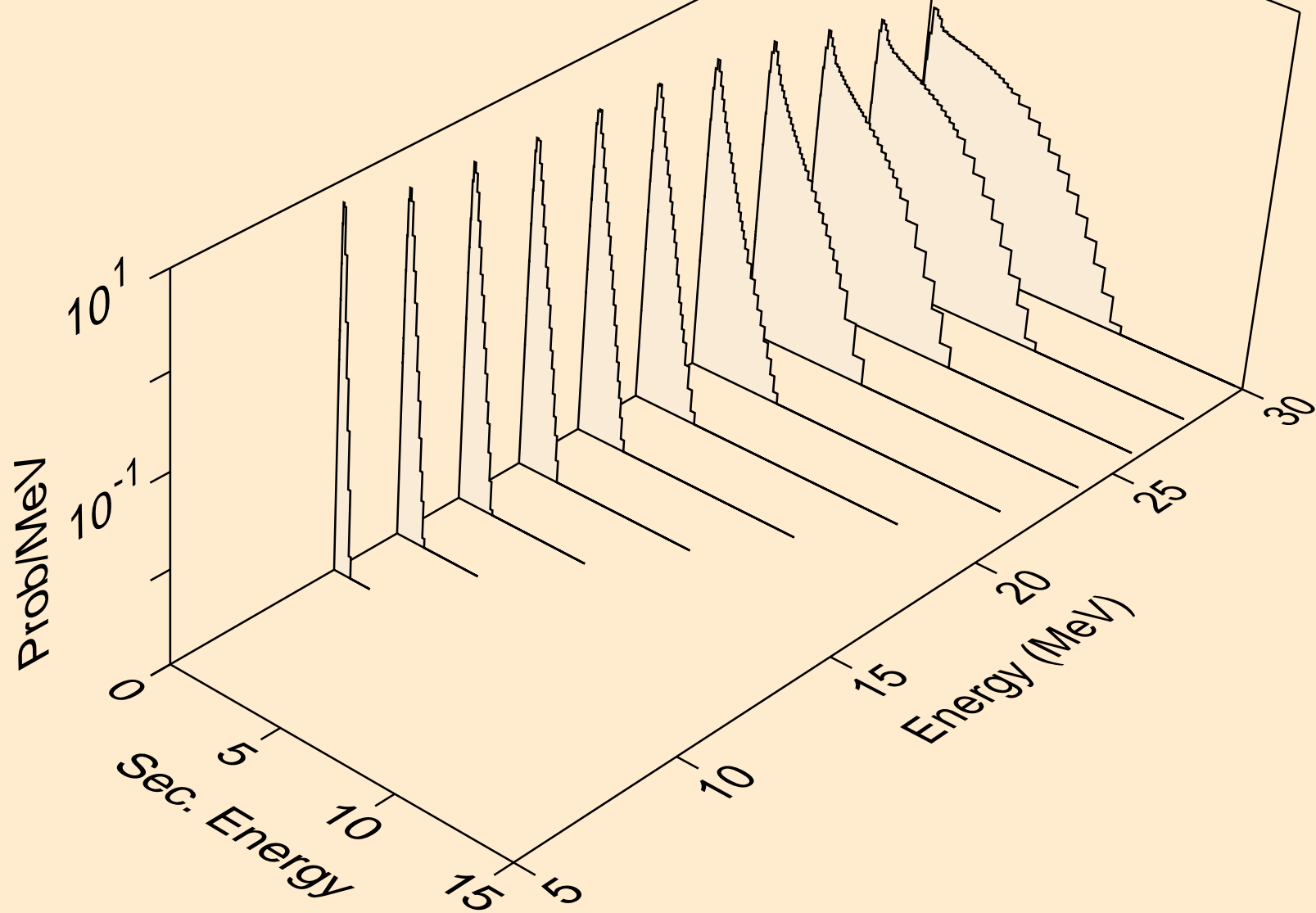
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Neutron emission for (n,2n)a



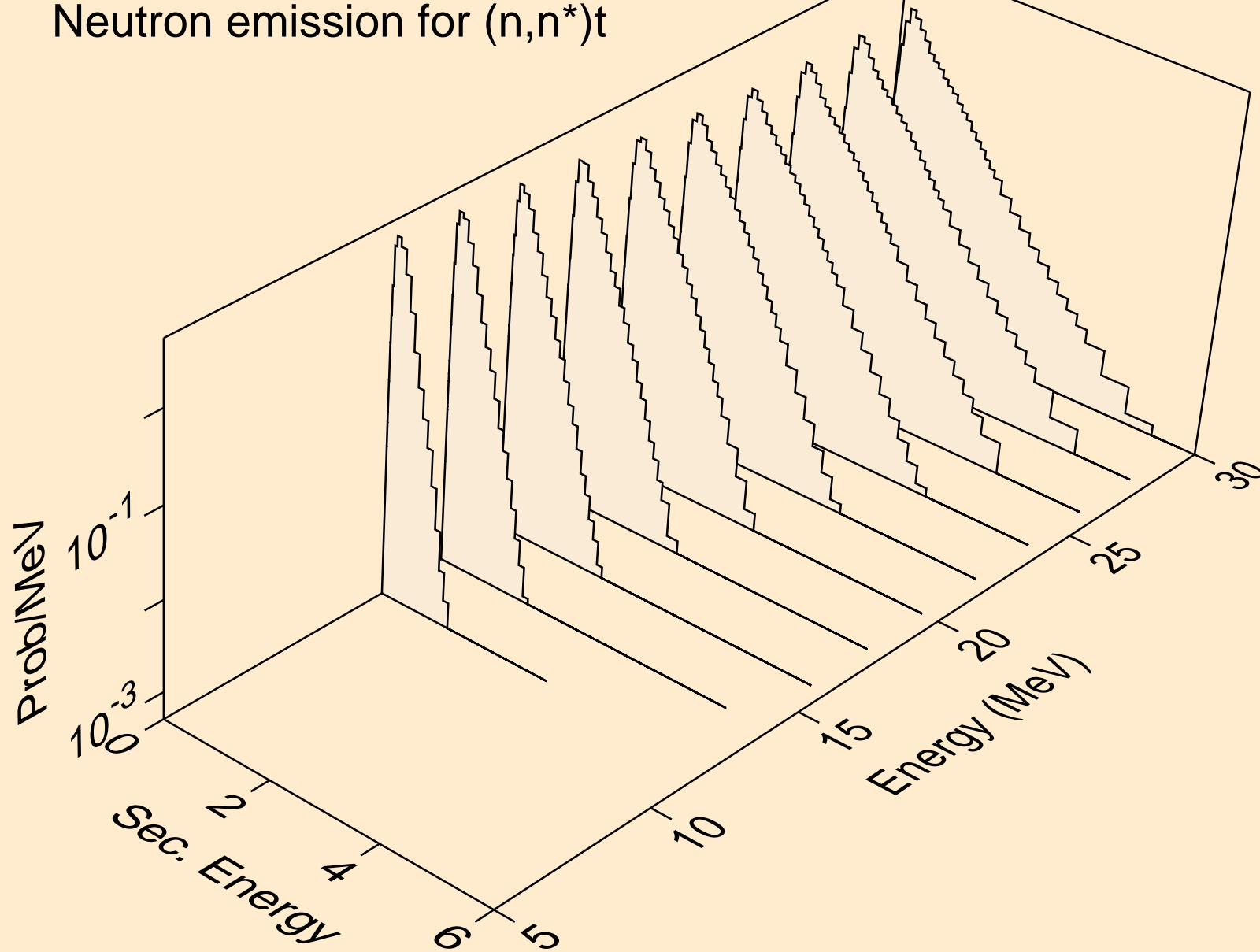
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Neutron emission for (n,n\*)p



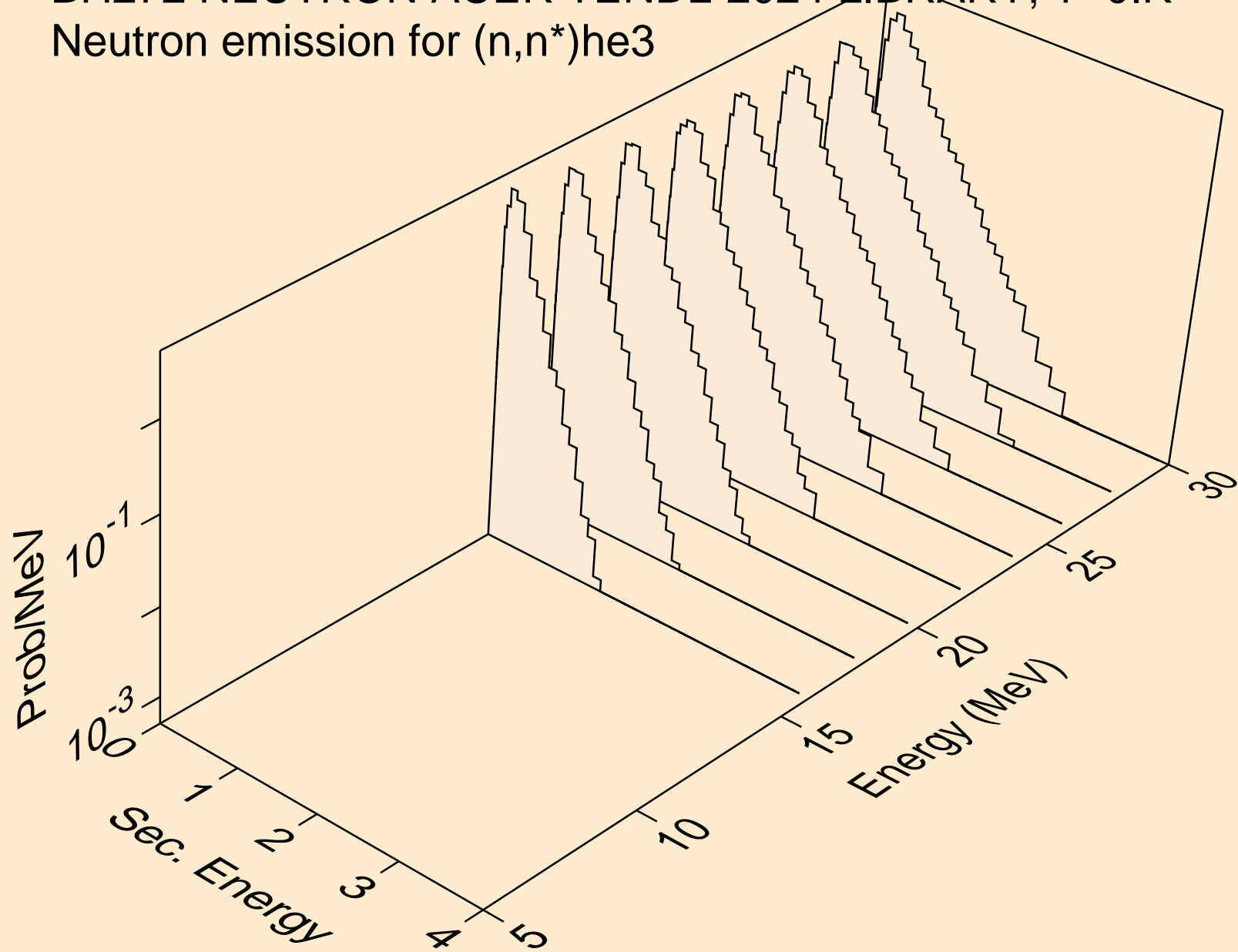
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Neutron emission for (n,n\*)d



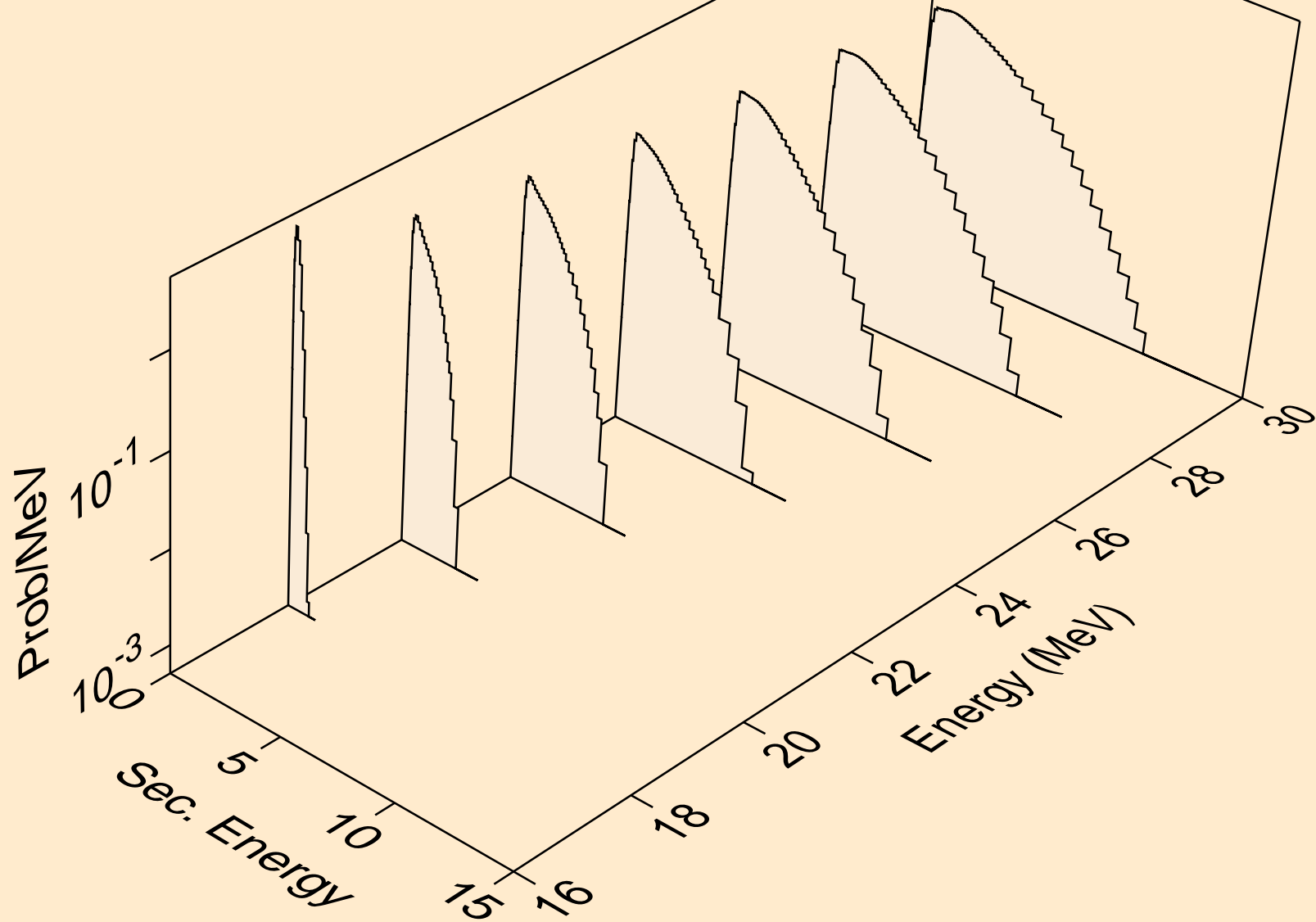
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

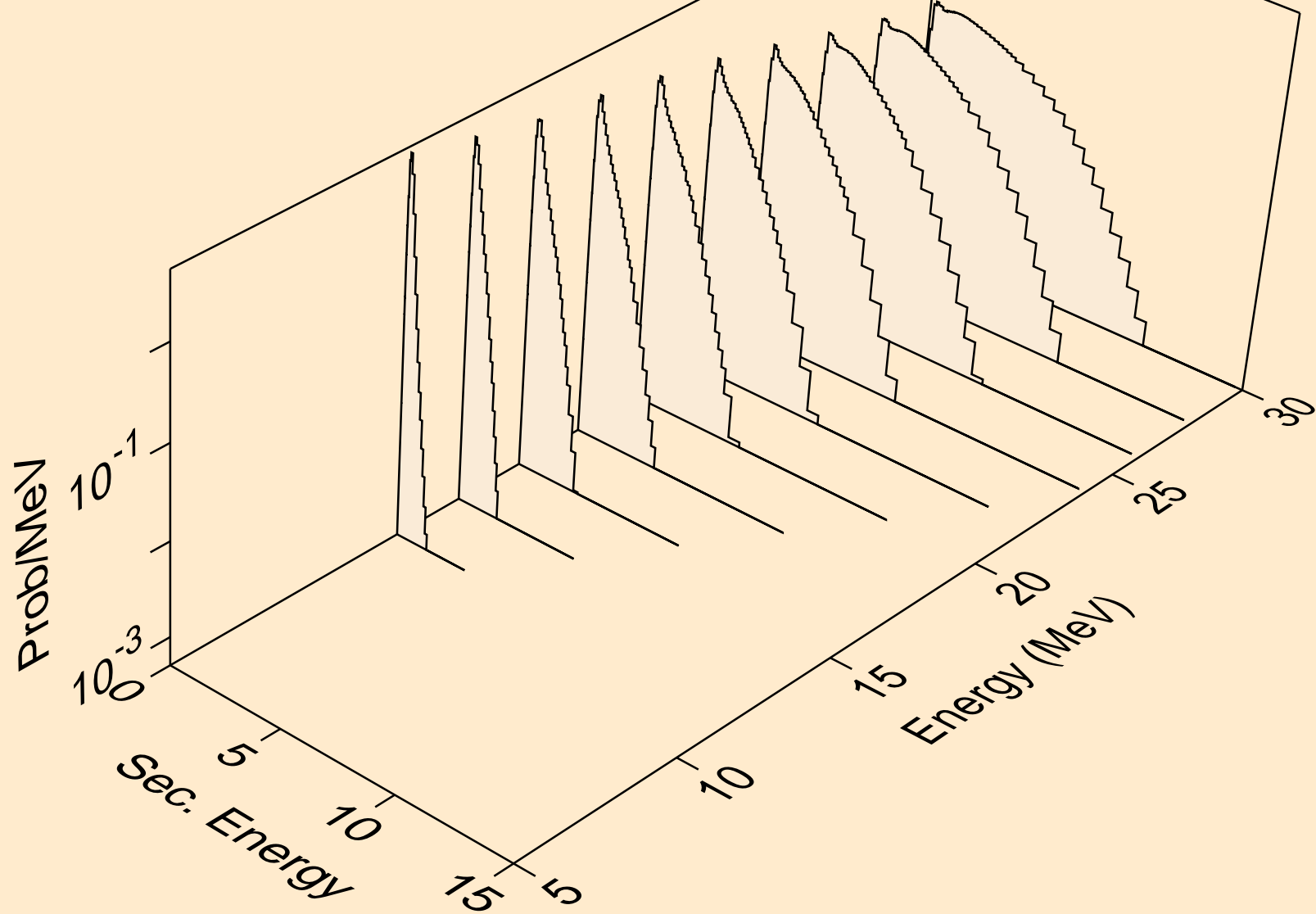


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

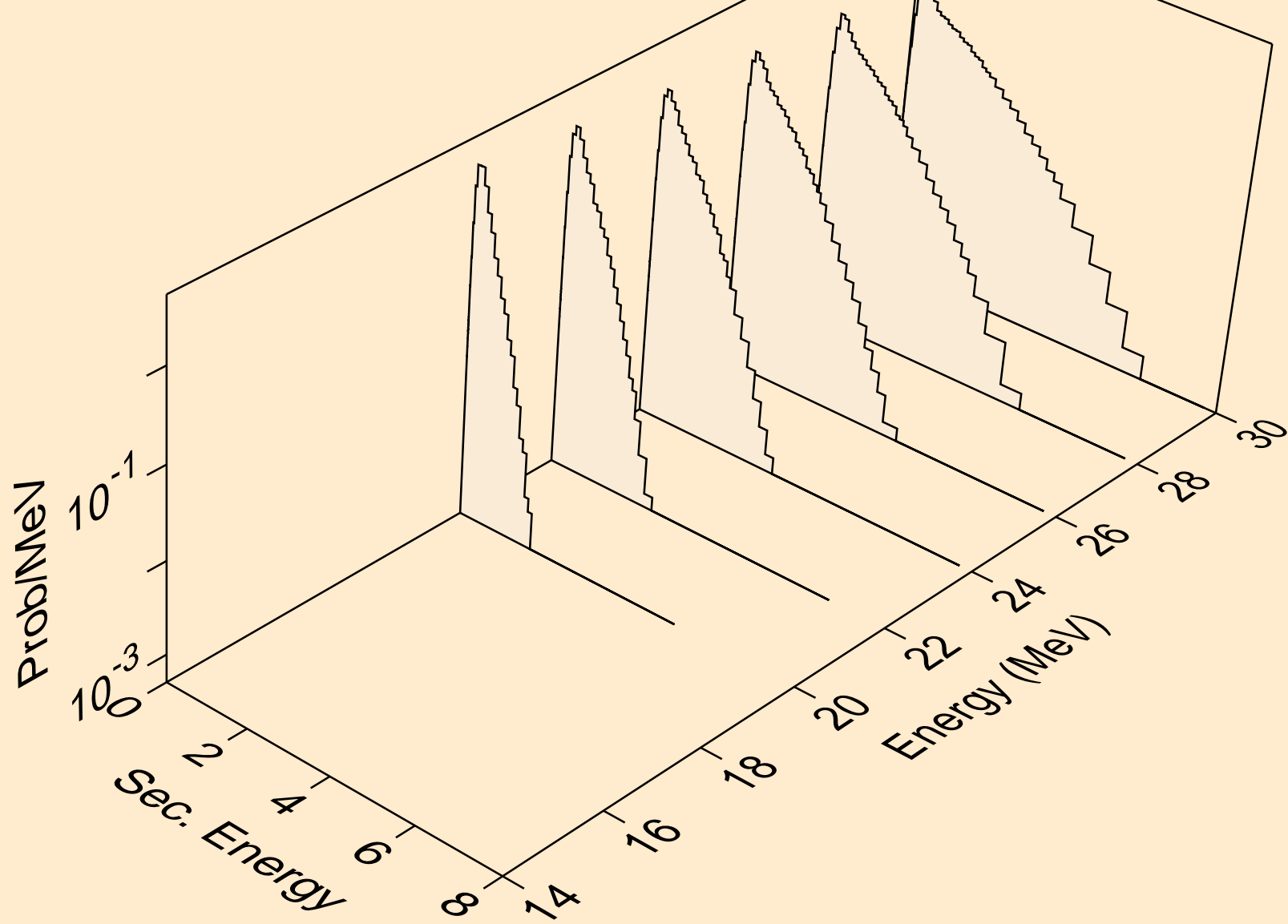




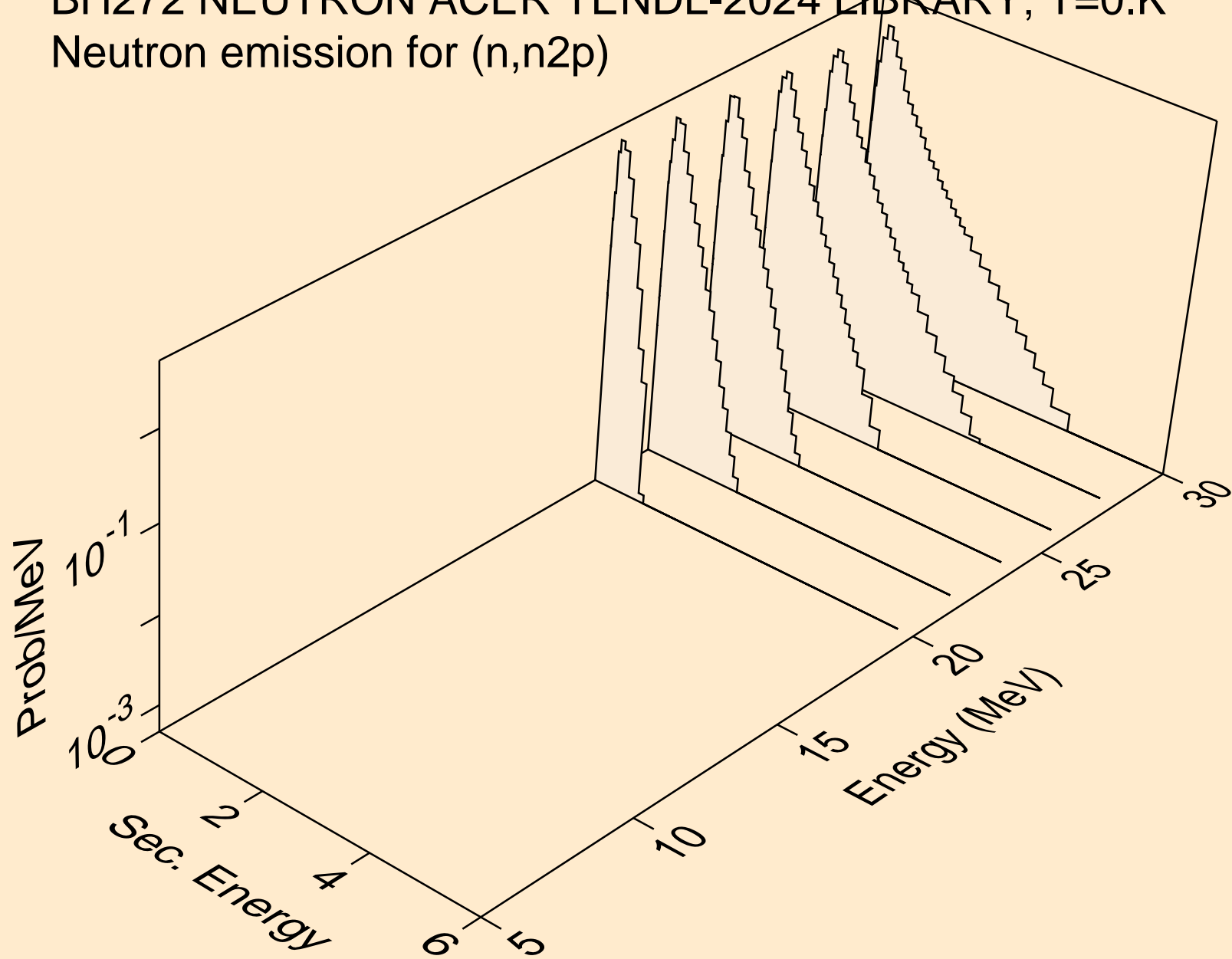
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



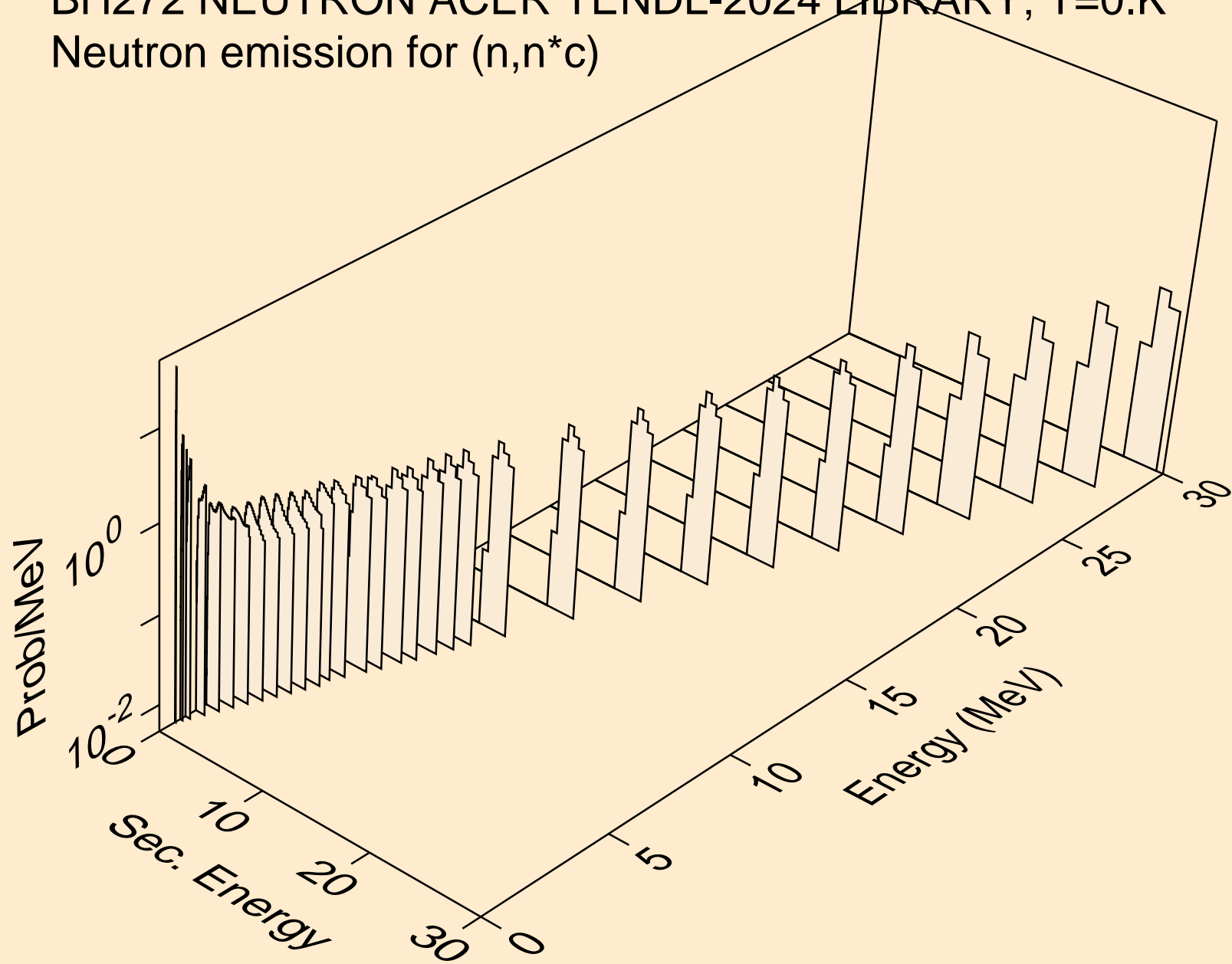
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

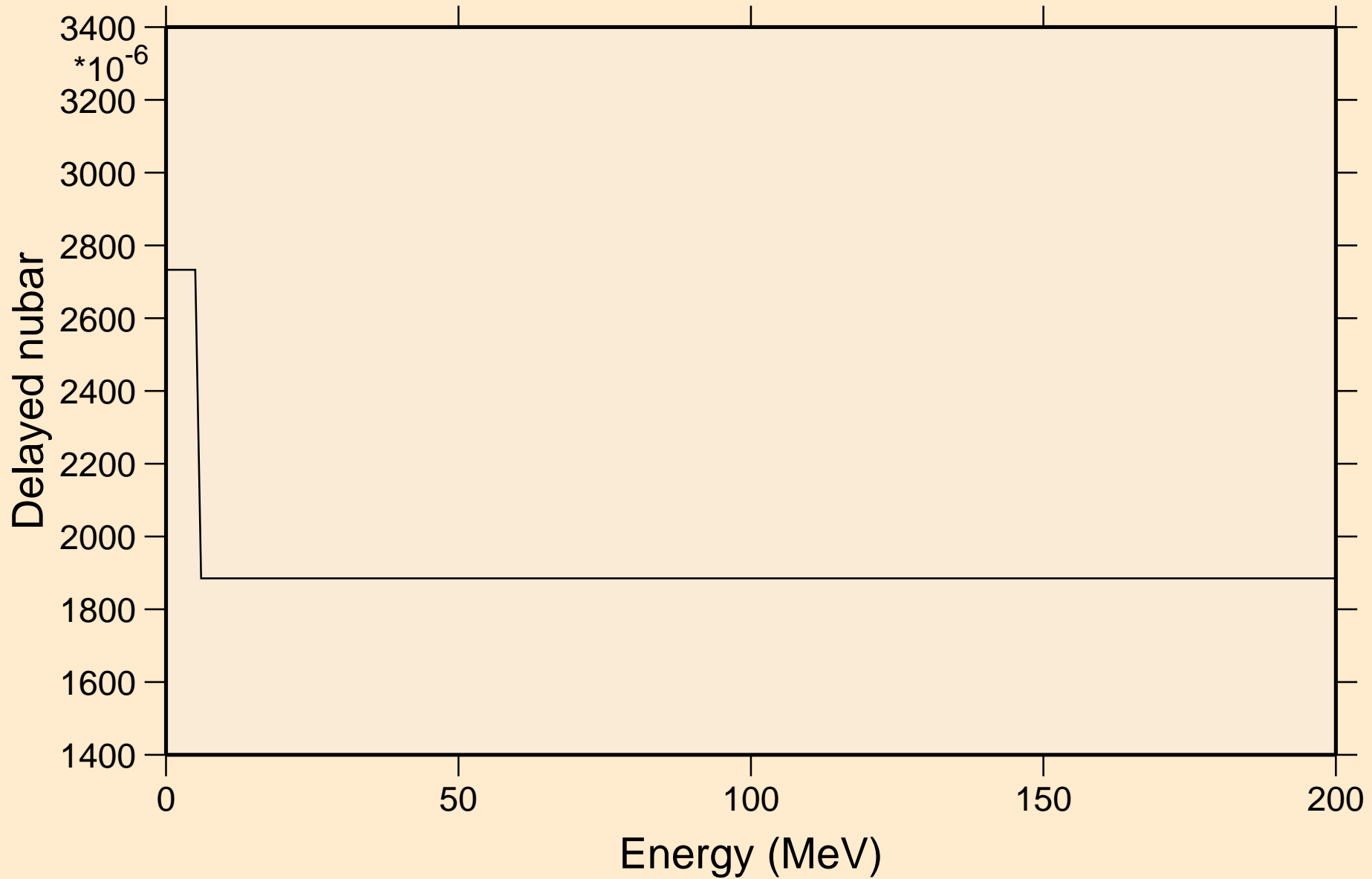


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



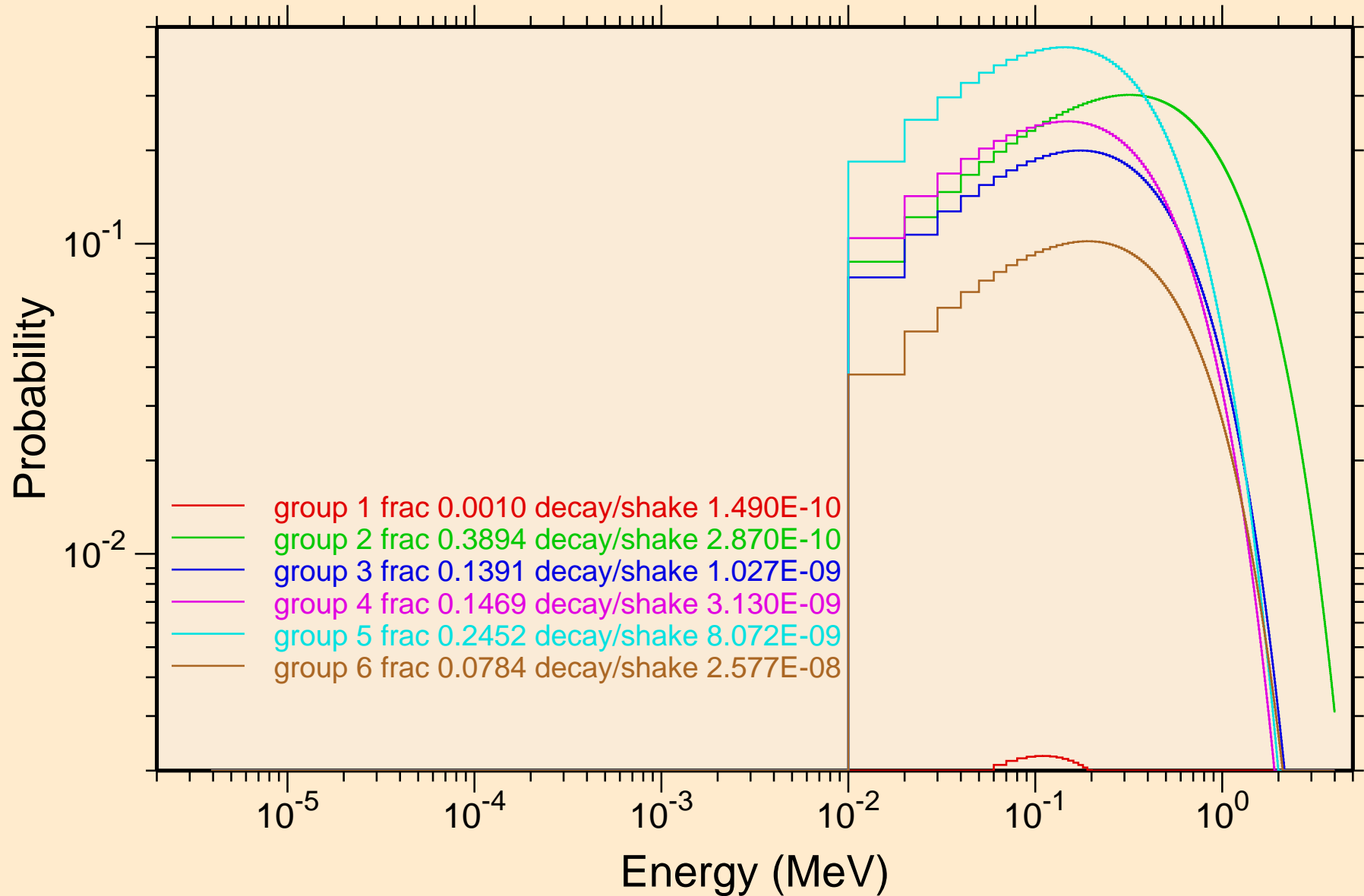
# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

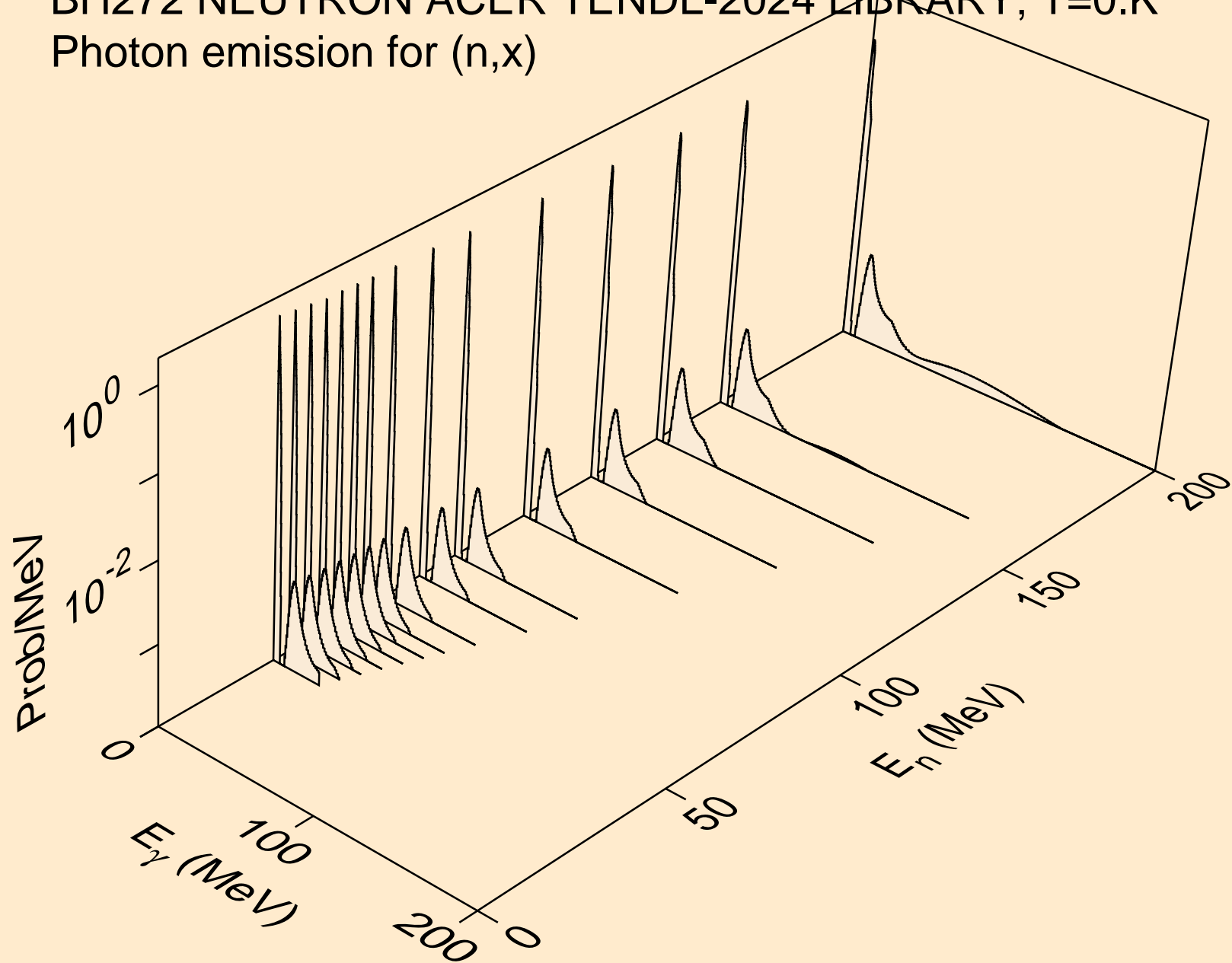


# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

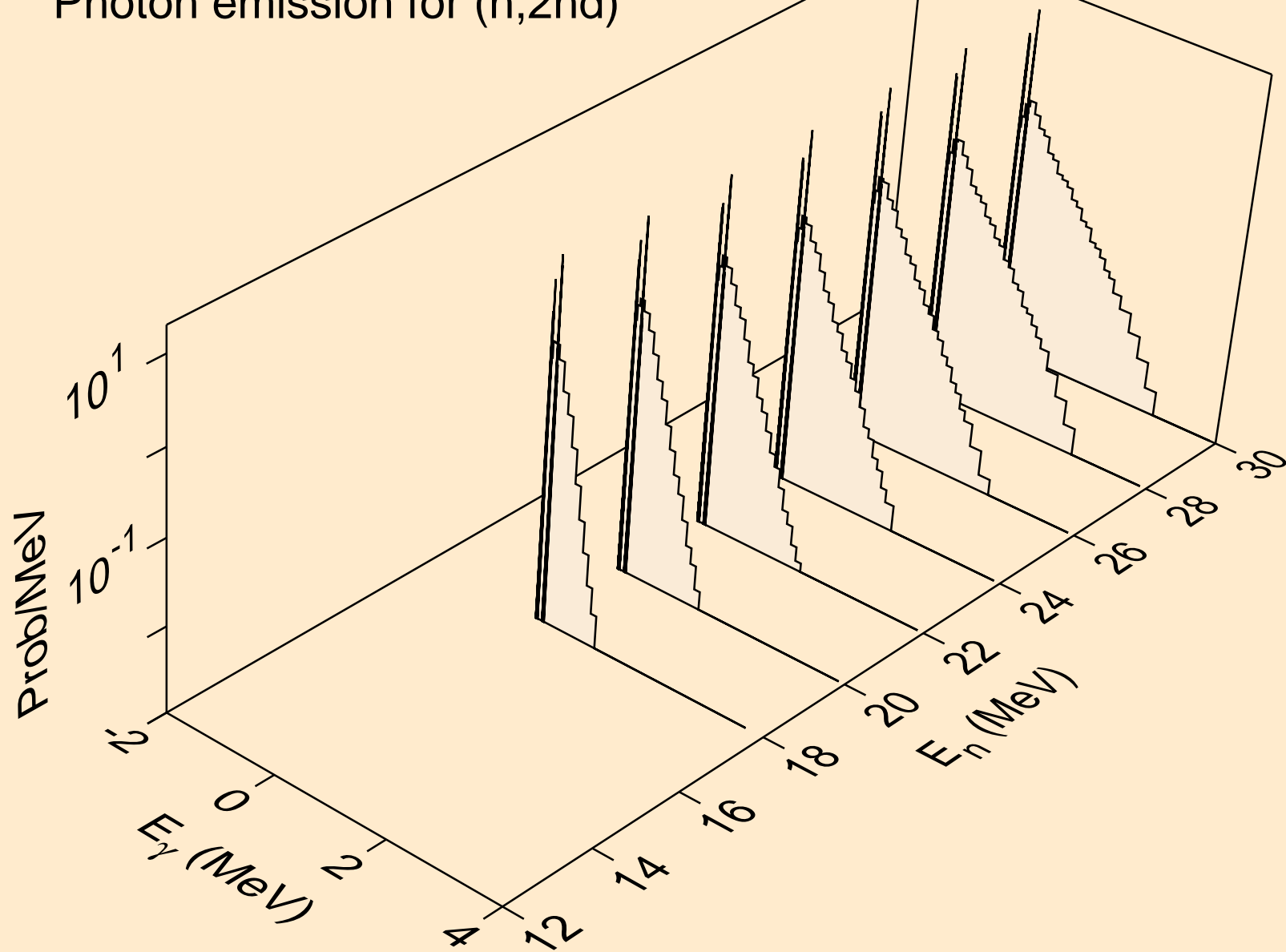
## Delayed neutron spectra



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

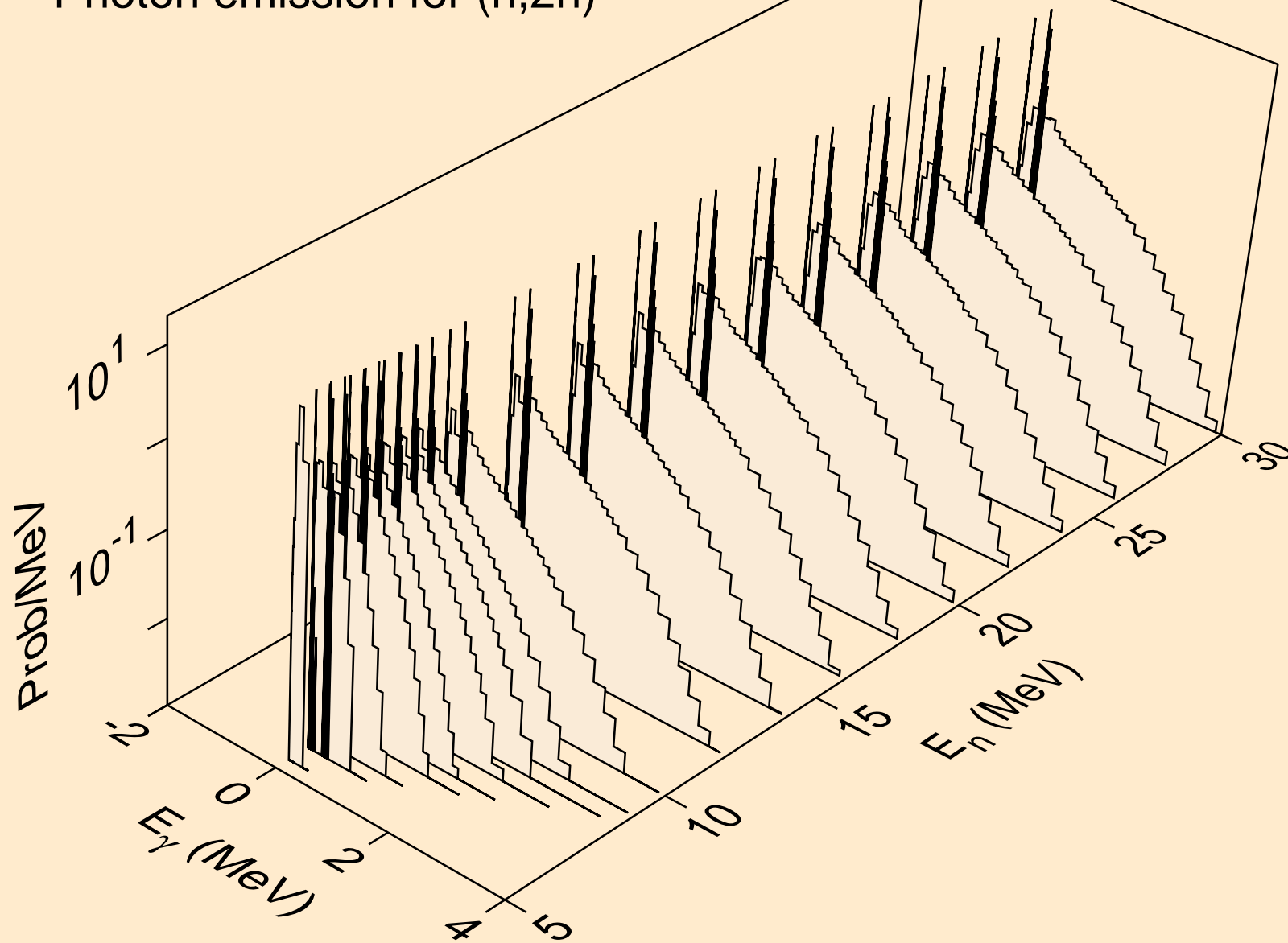


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

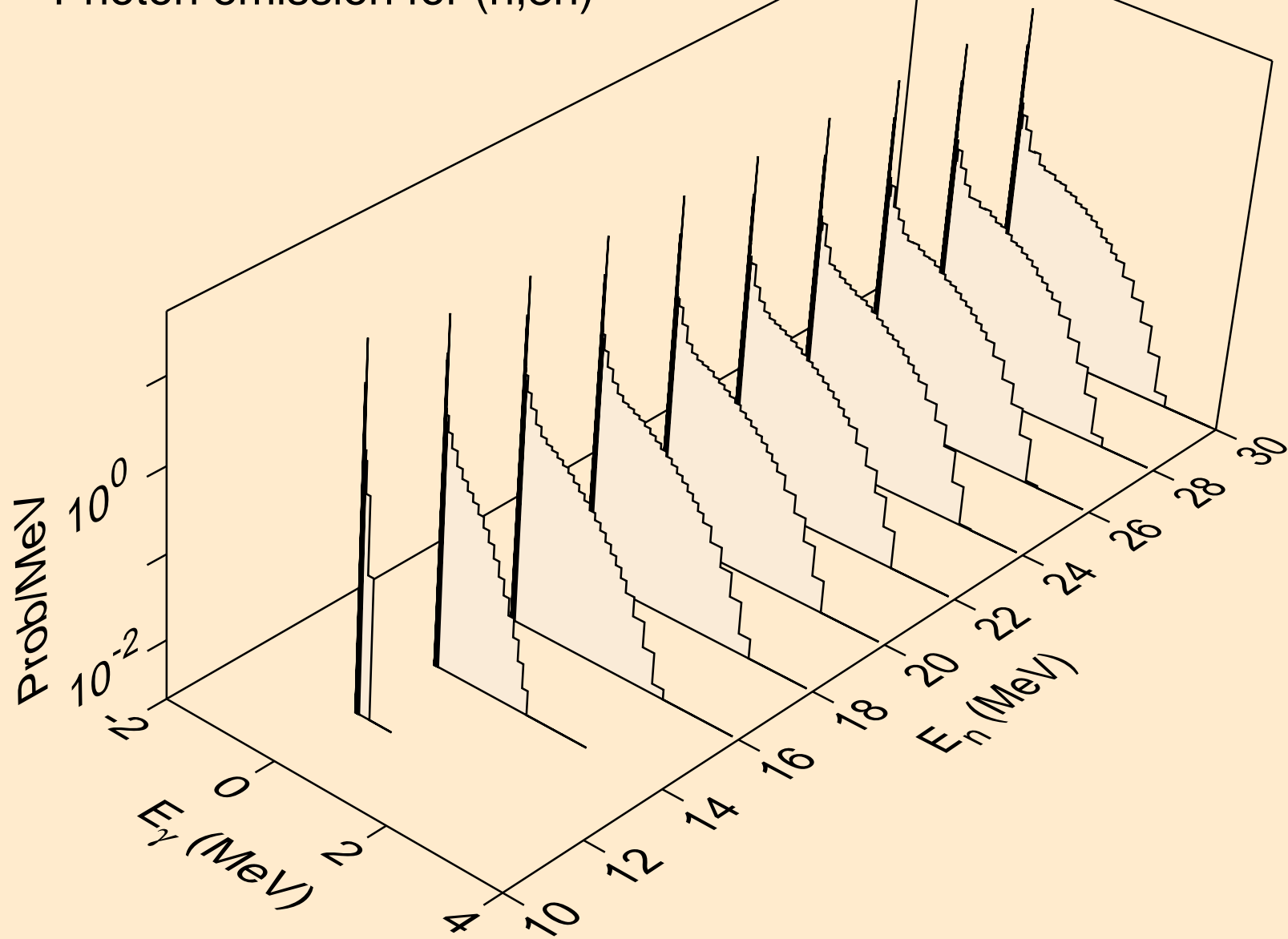




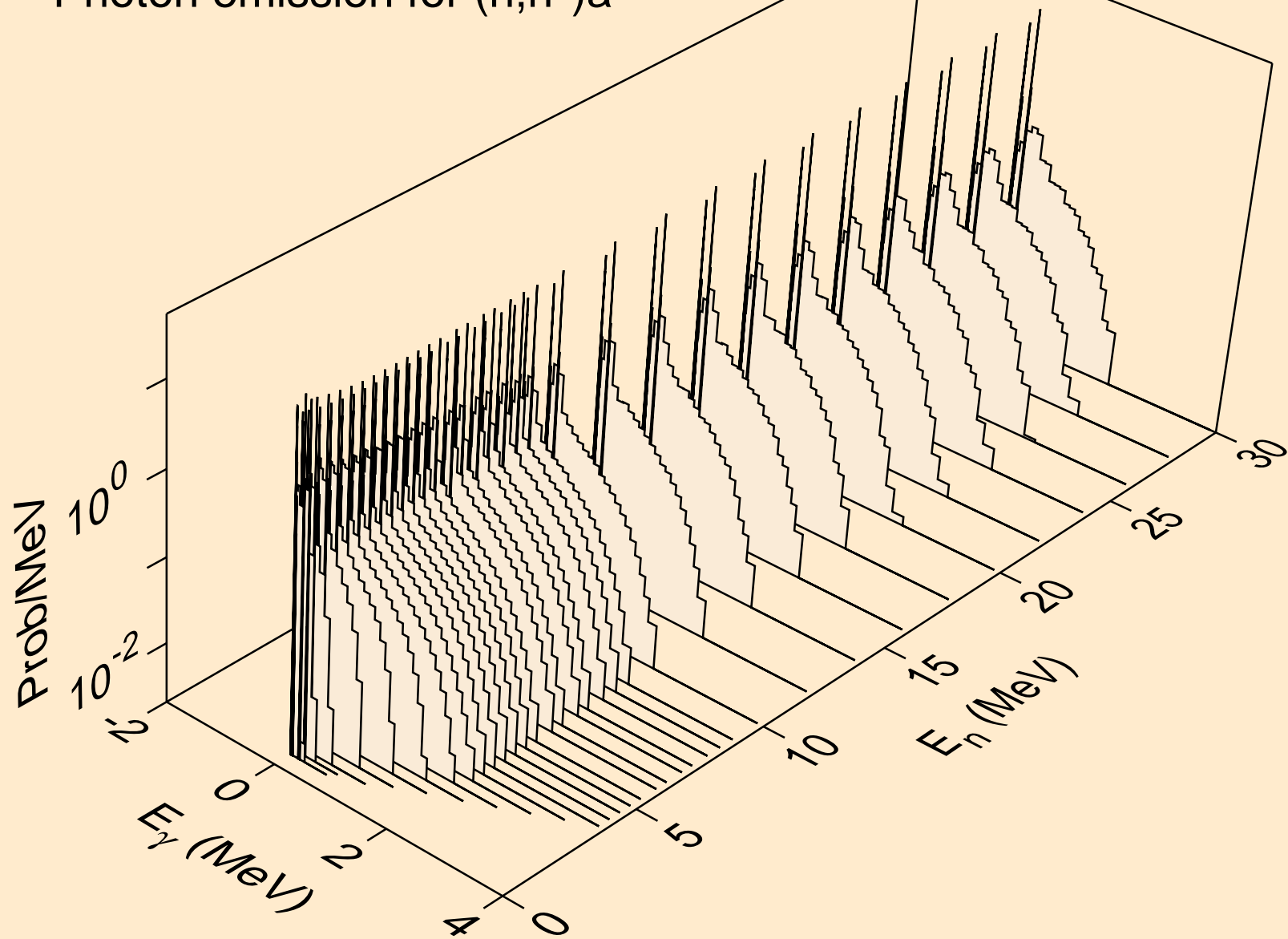
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



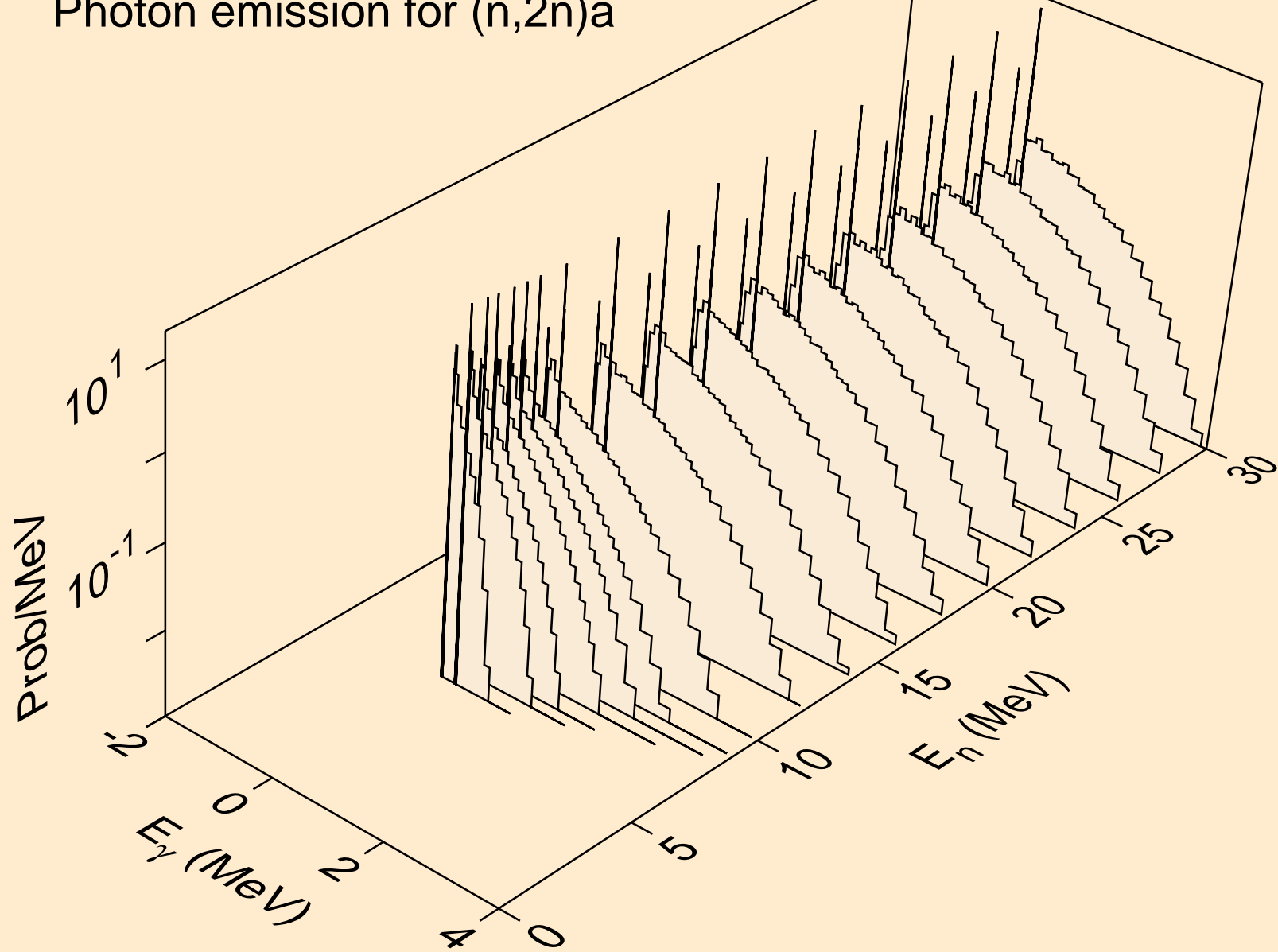
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



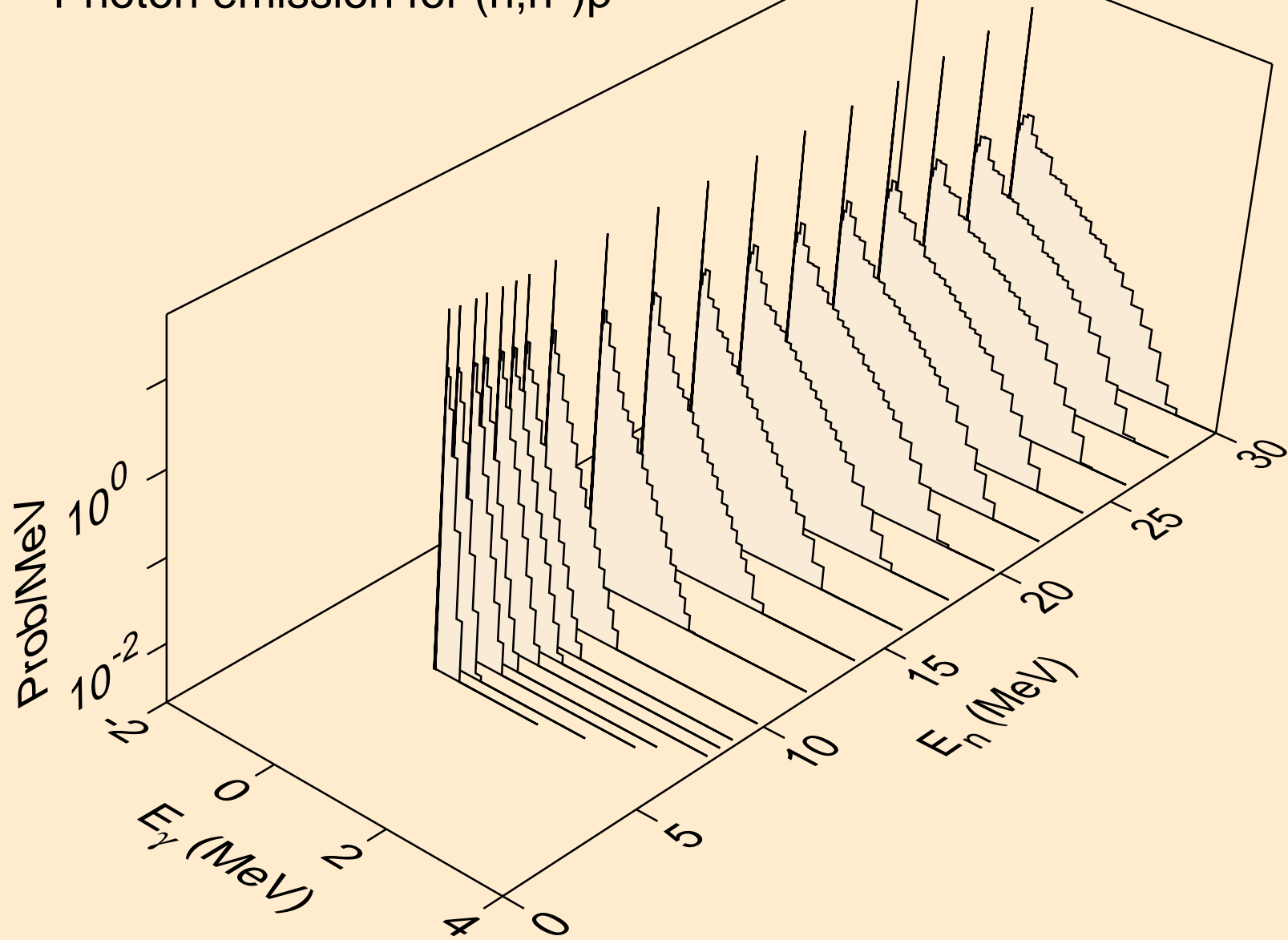
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



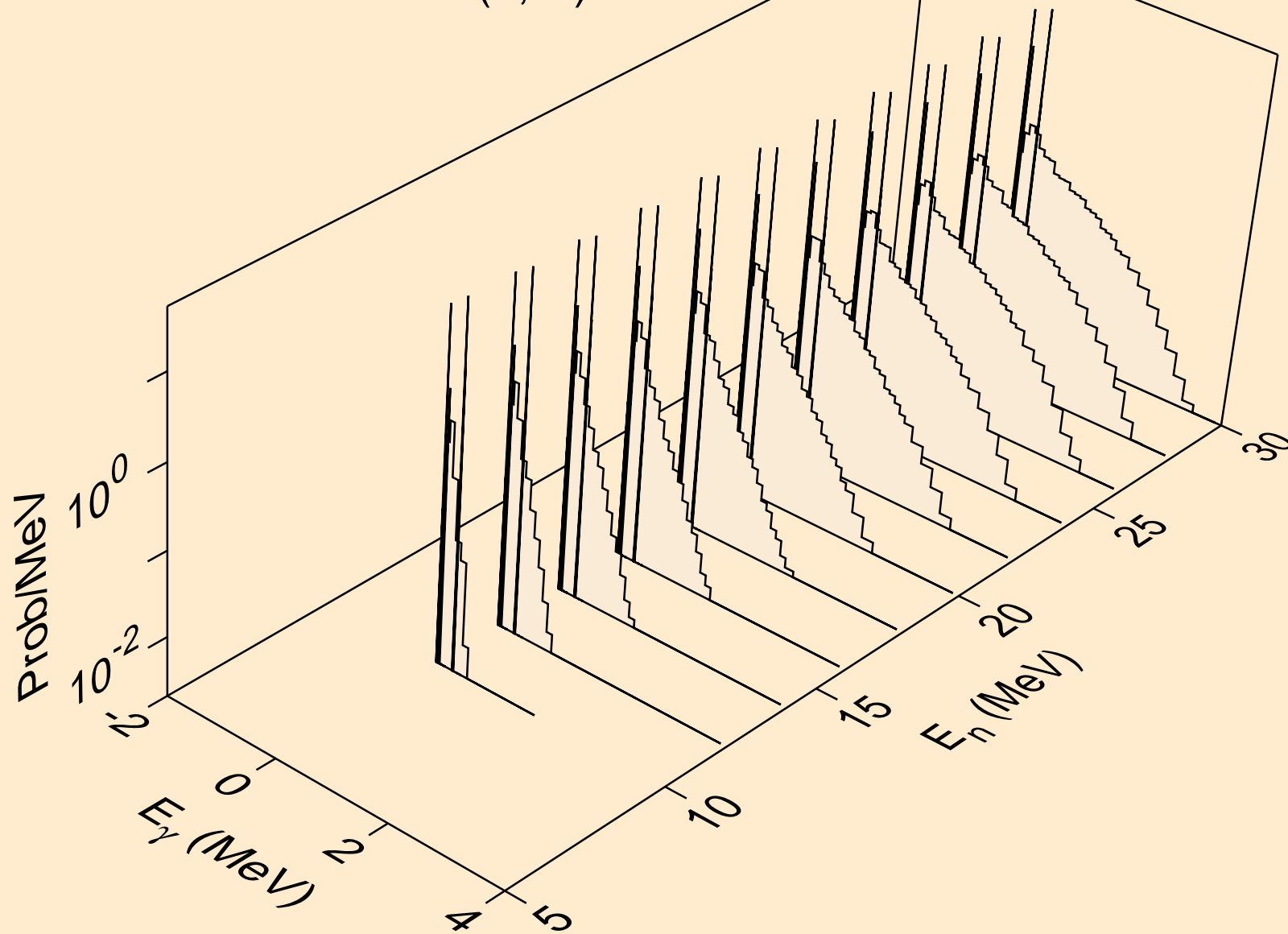
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



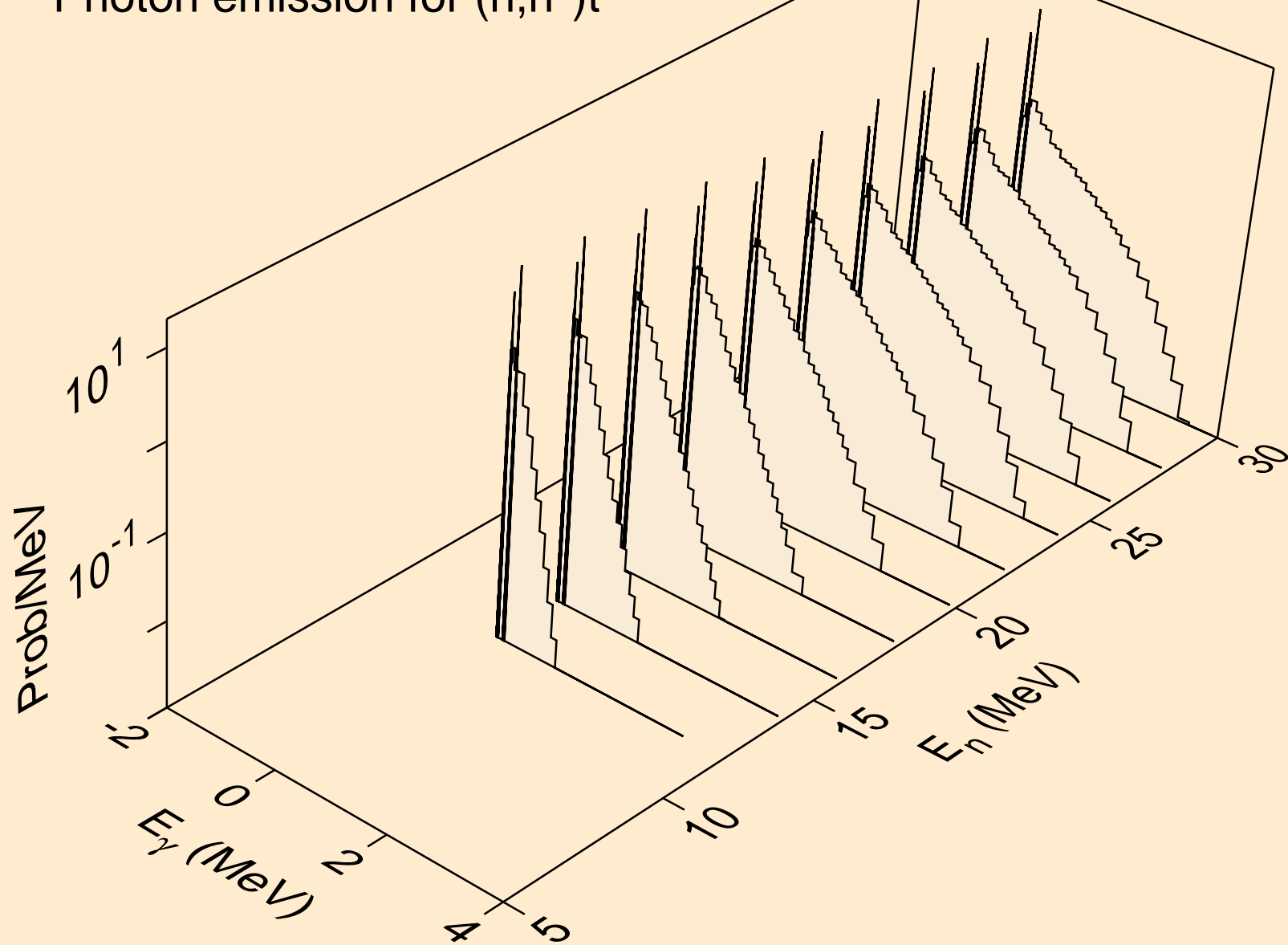
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



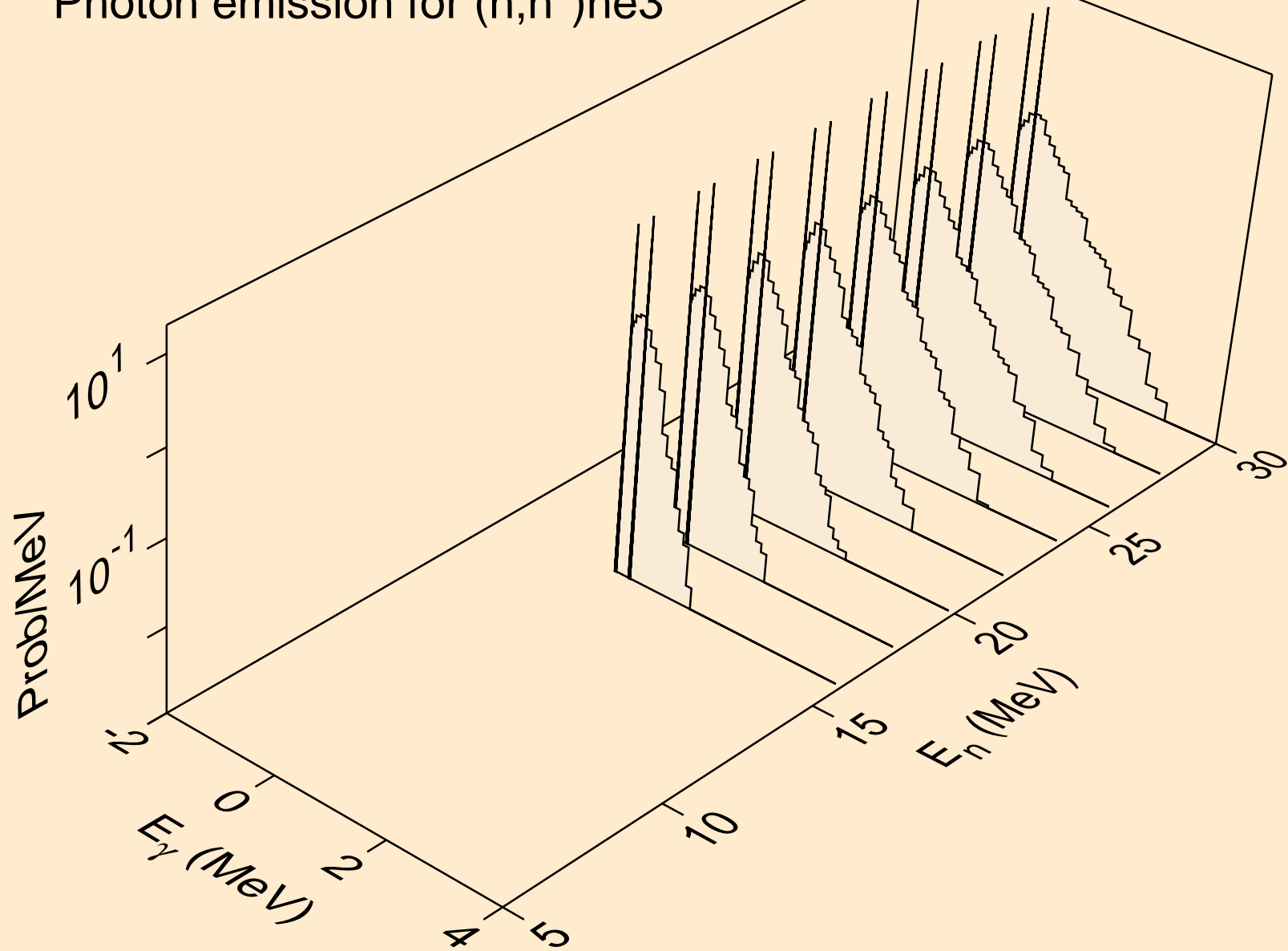
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

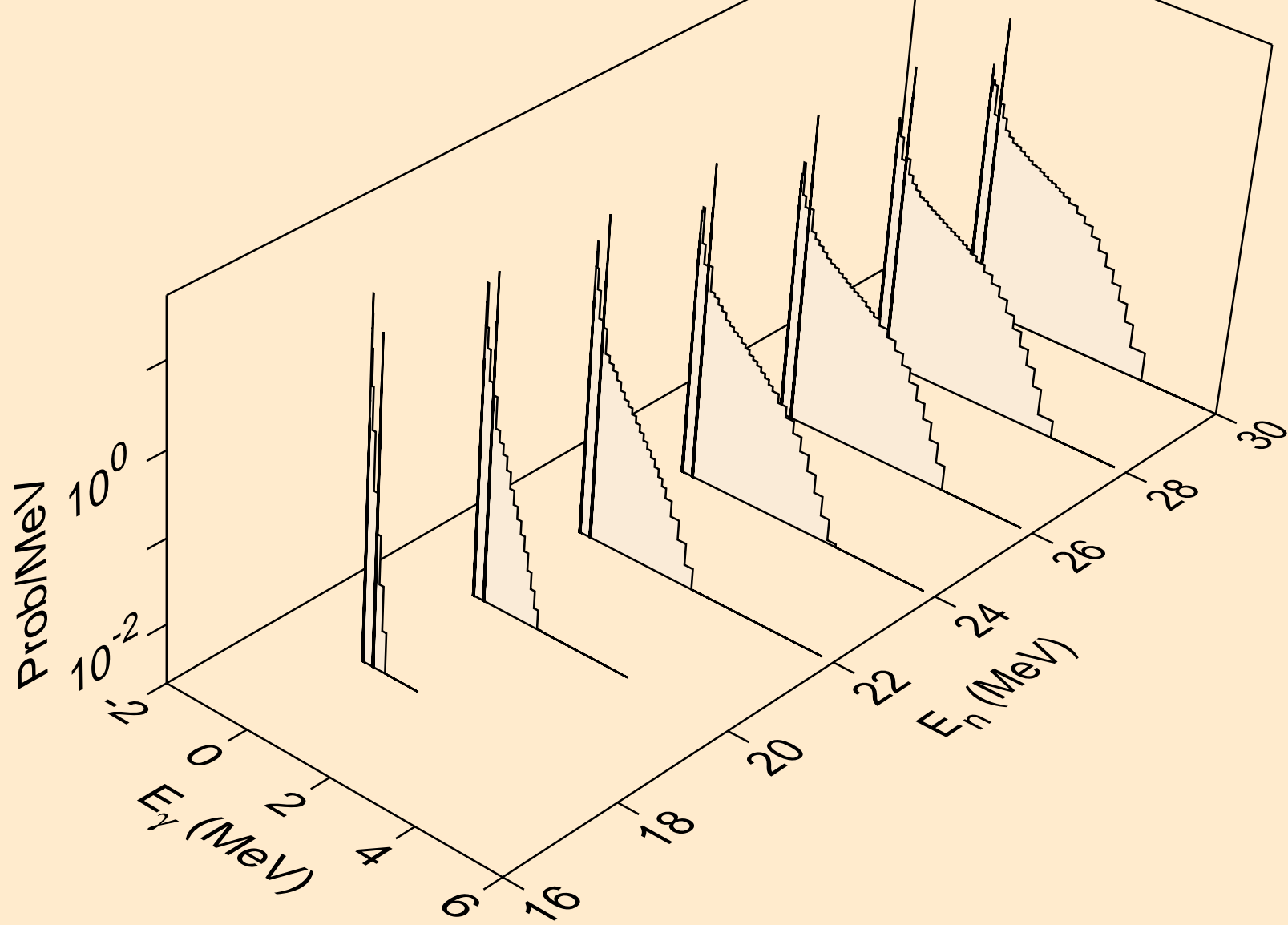


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

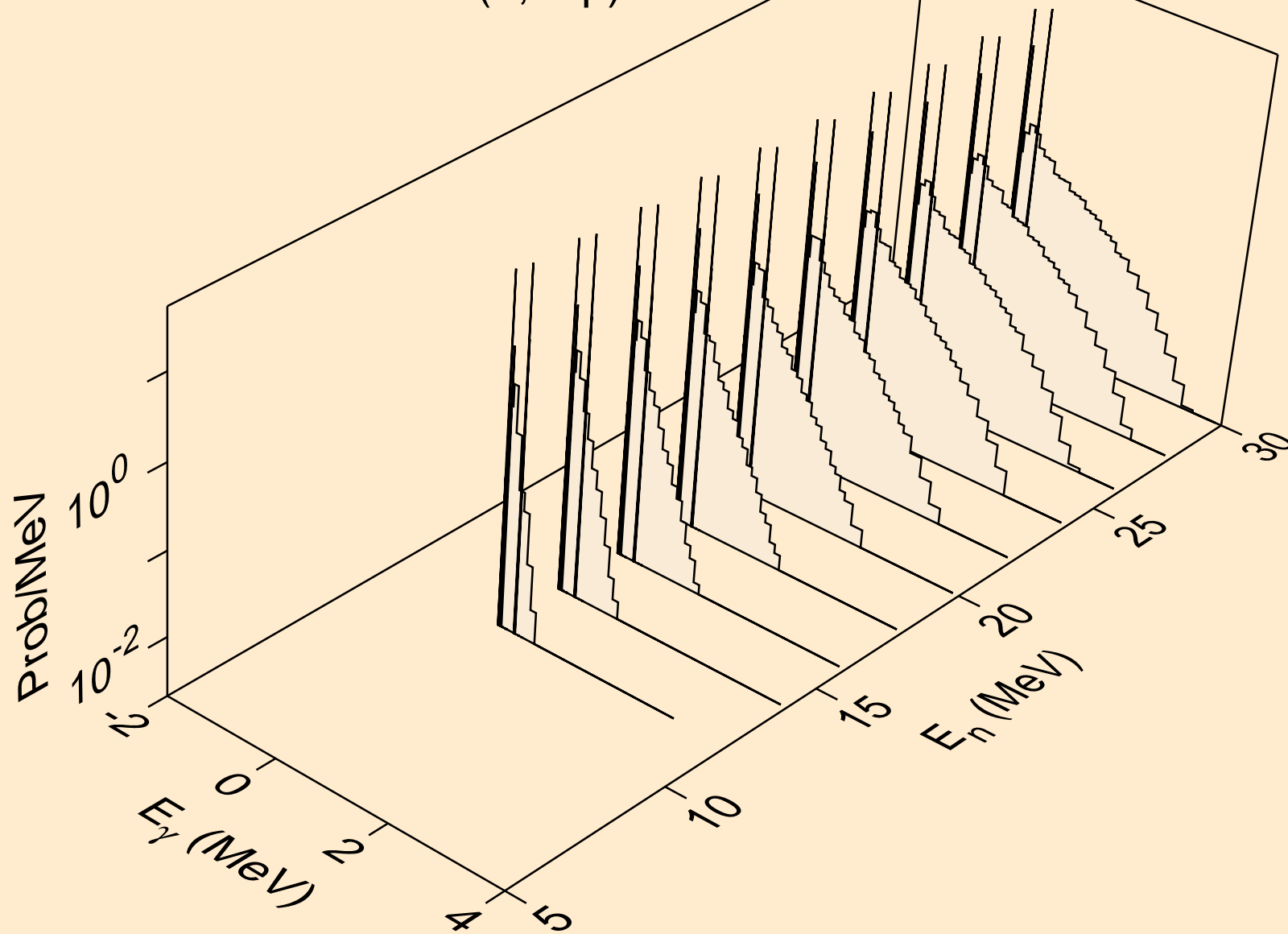




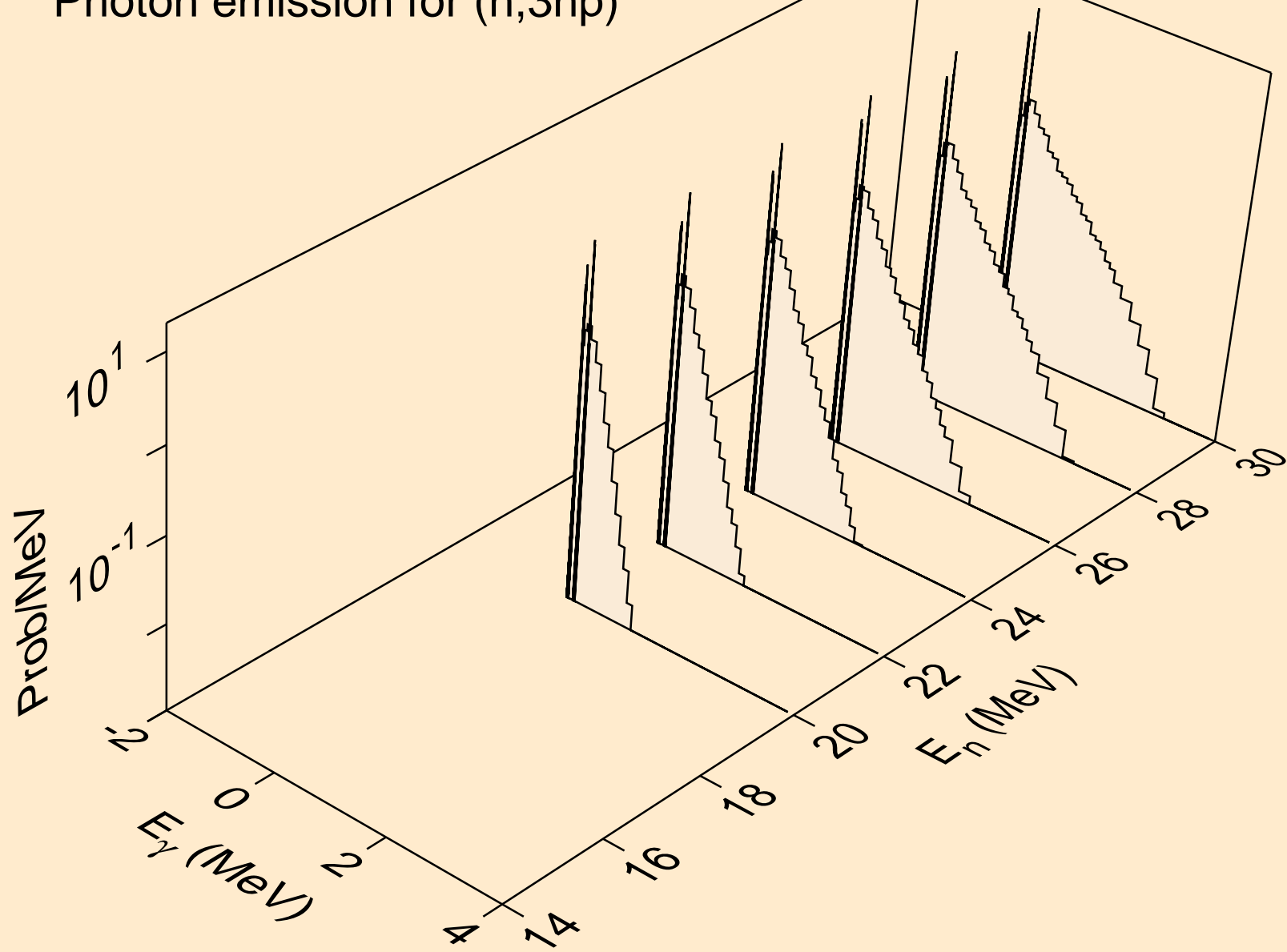
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



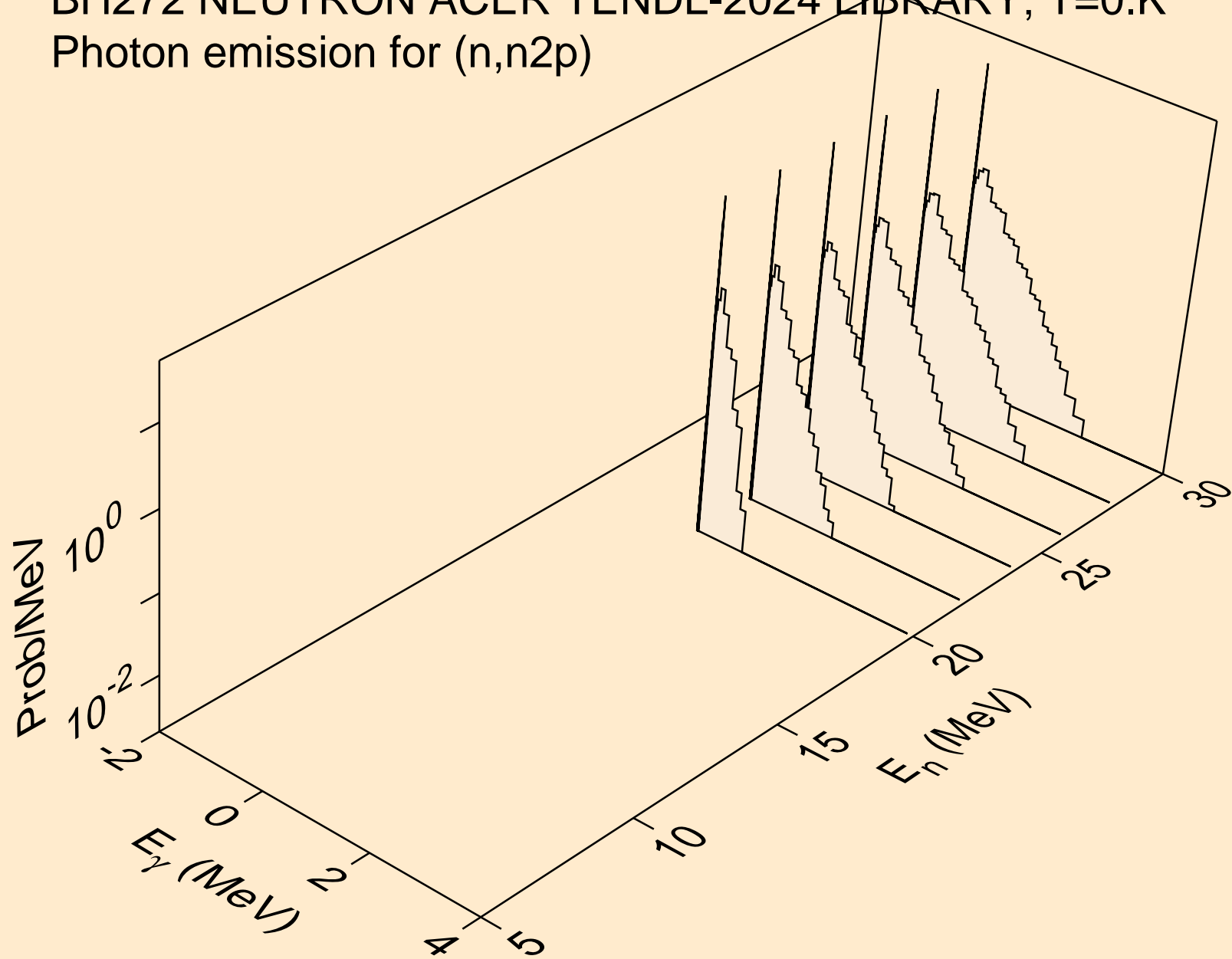
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



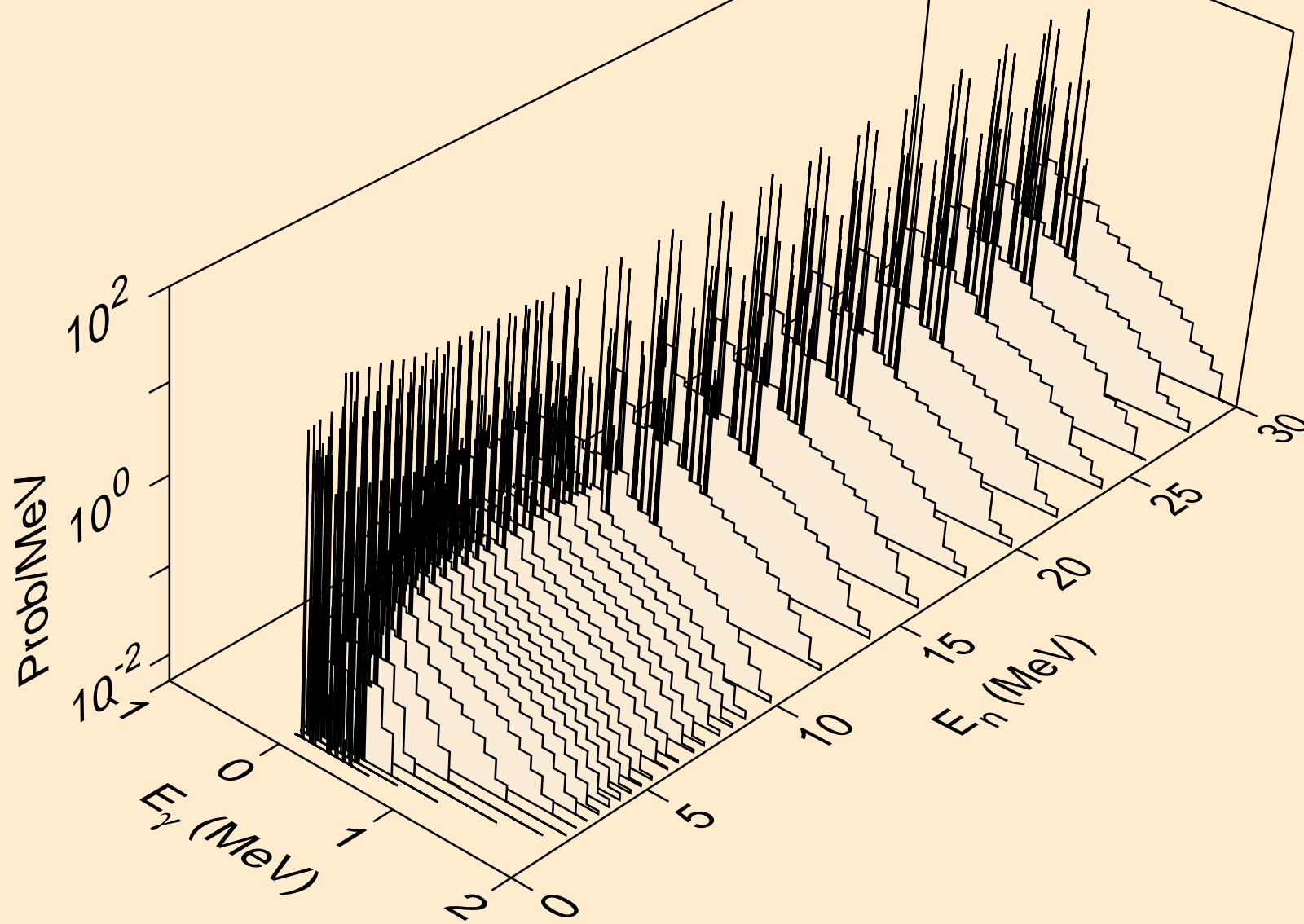
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



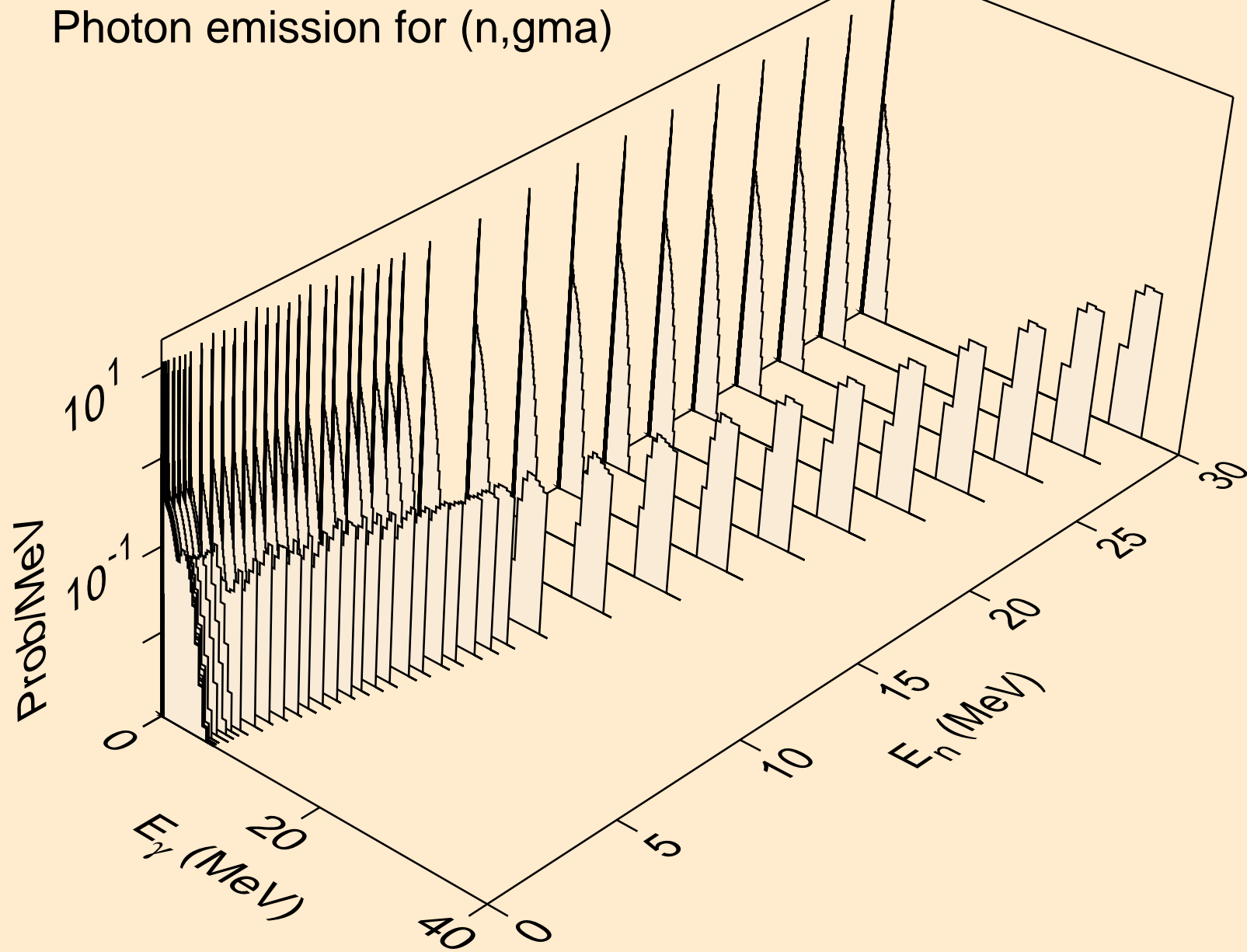
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Photon emission for (n,n2p)



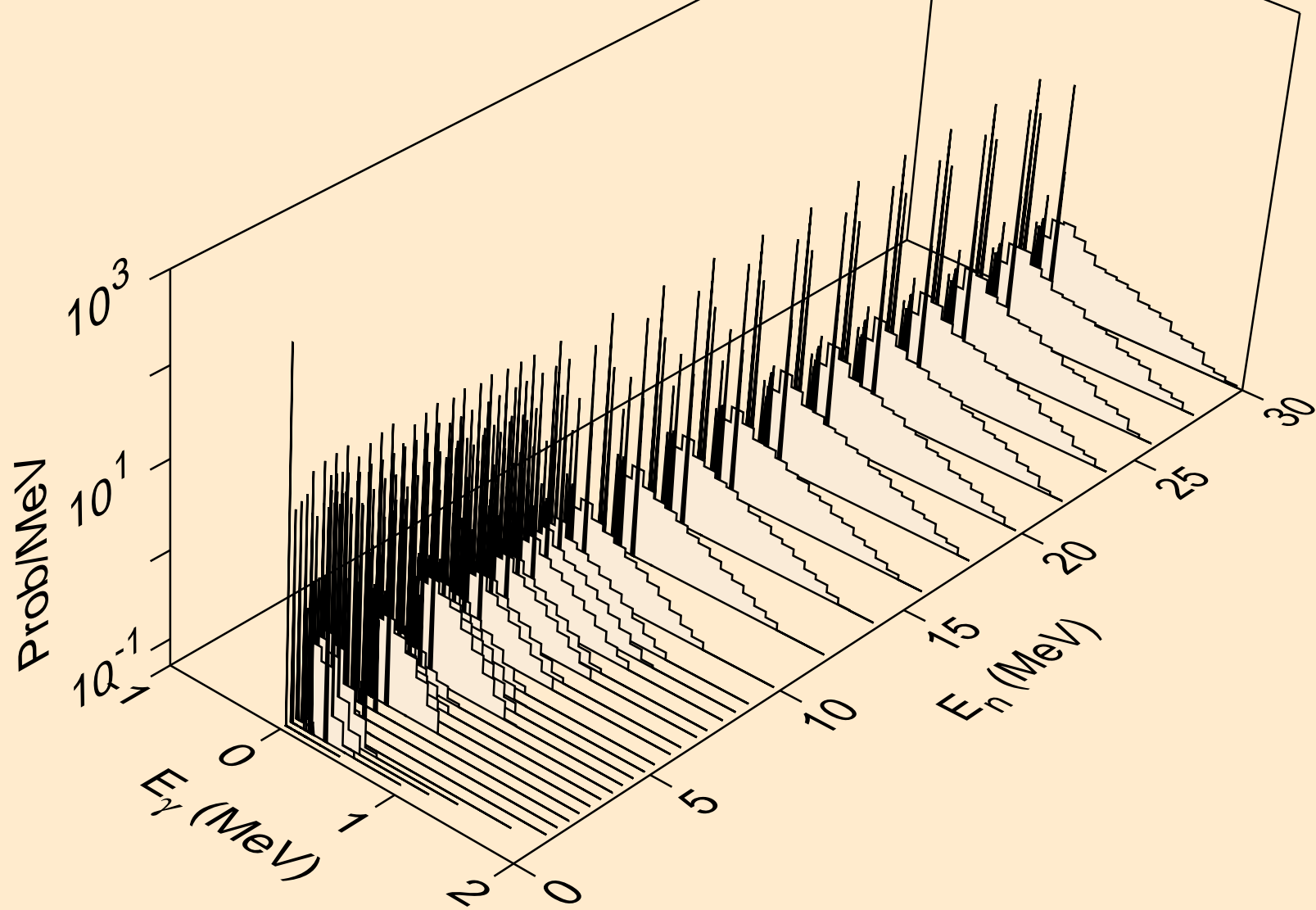
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



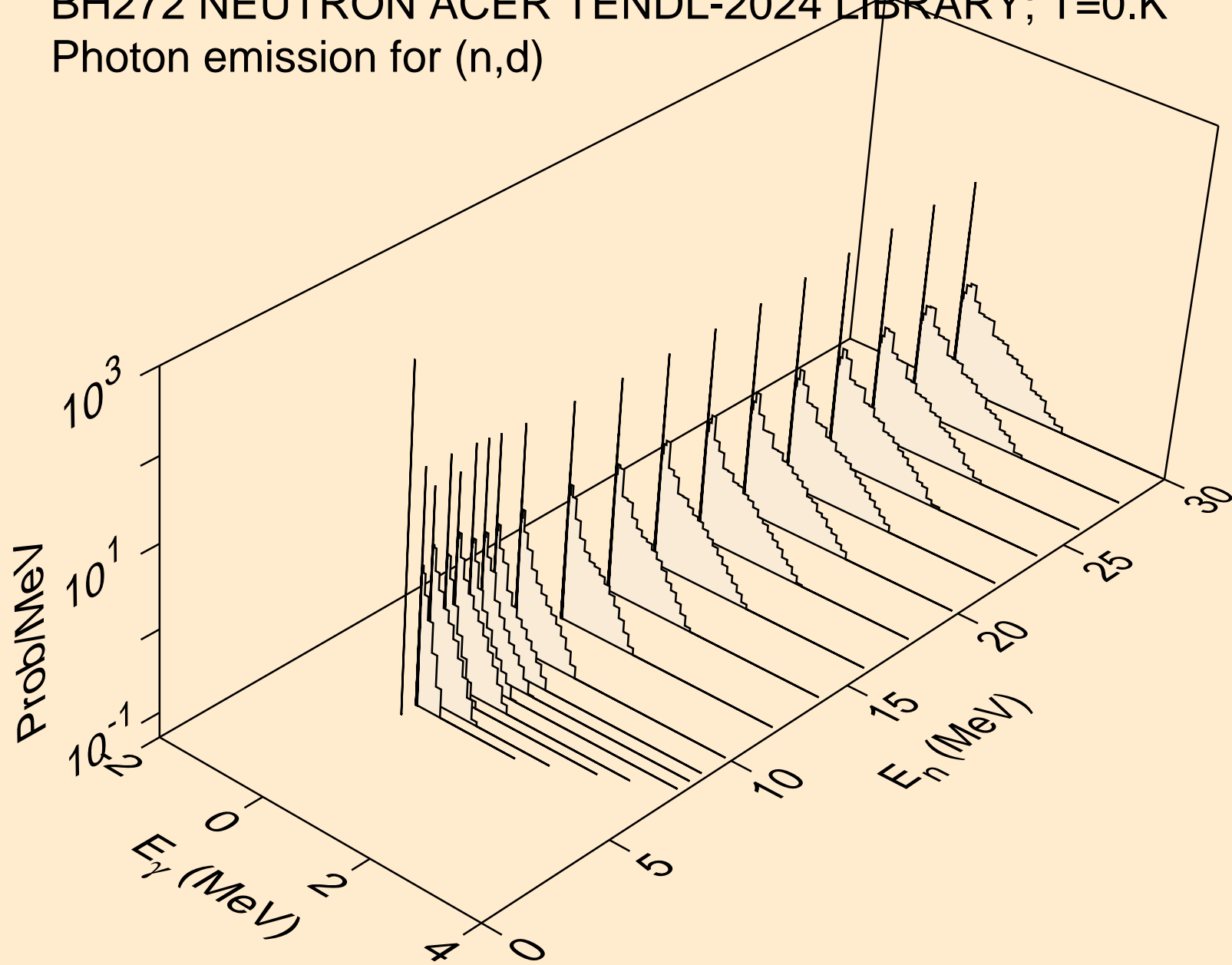
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

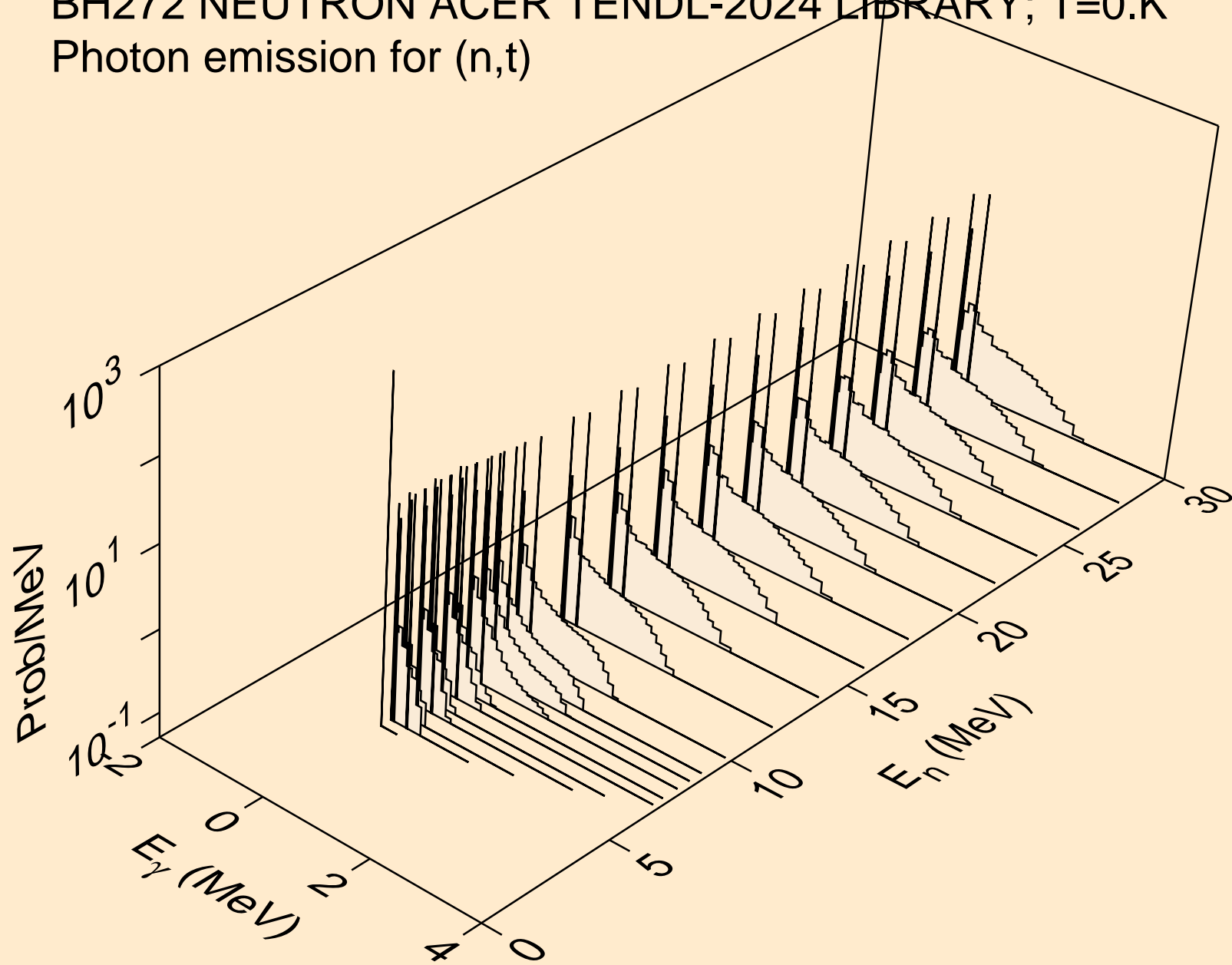


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

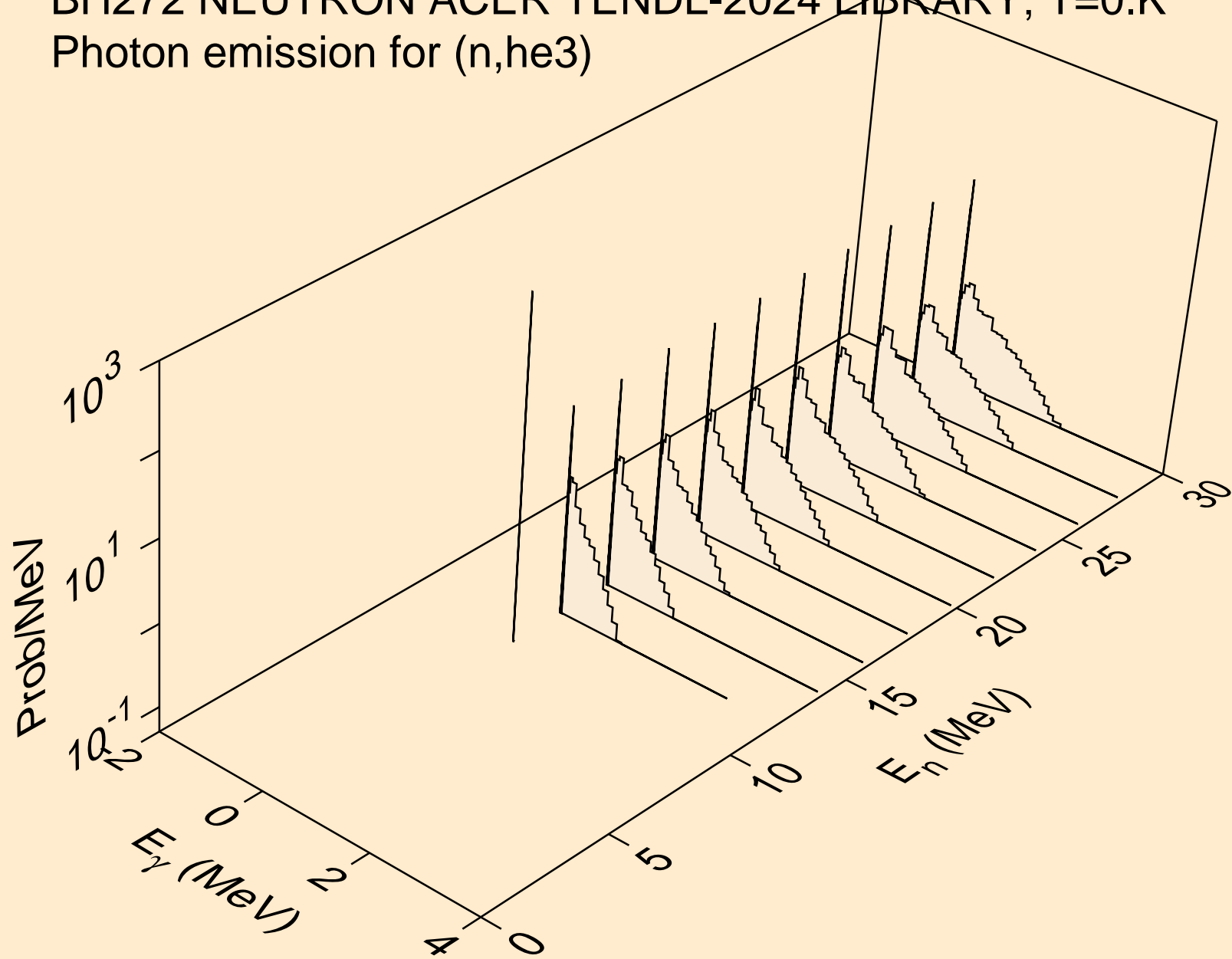




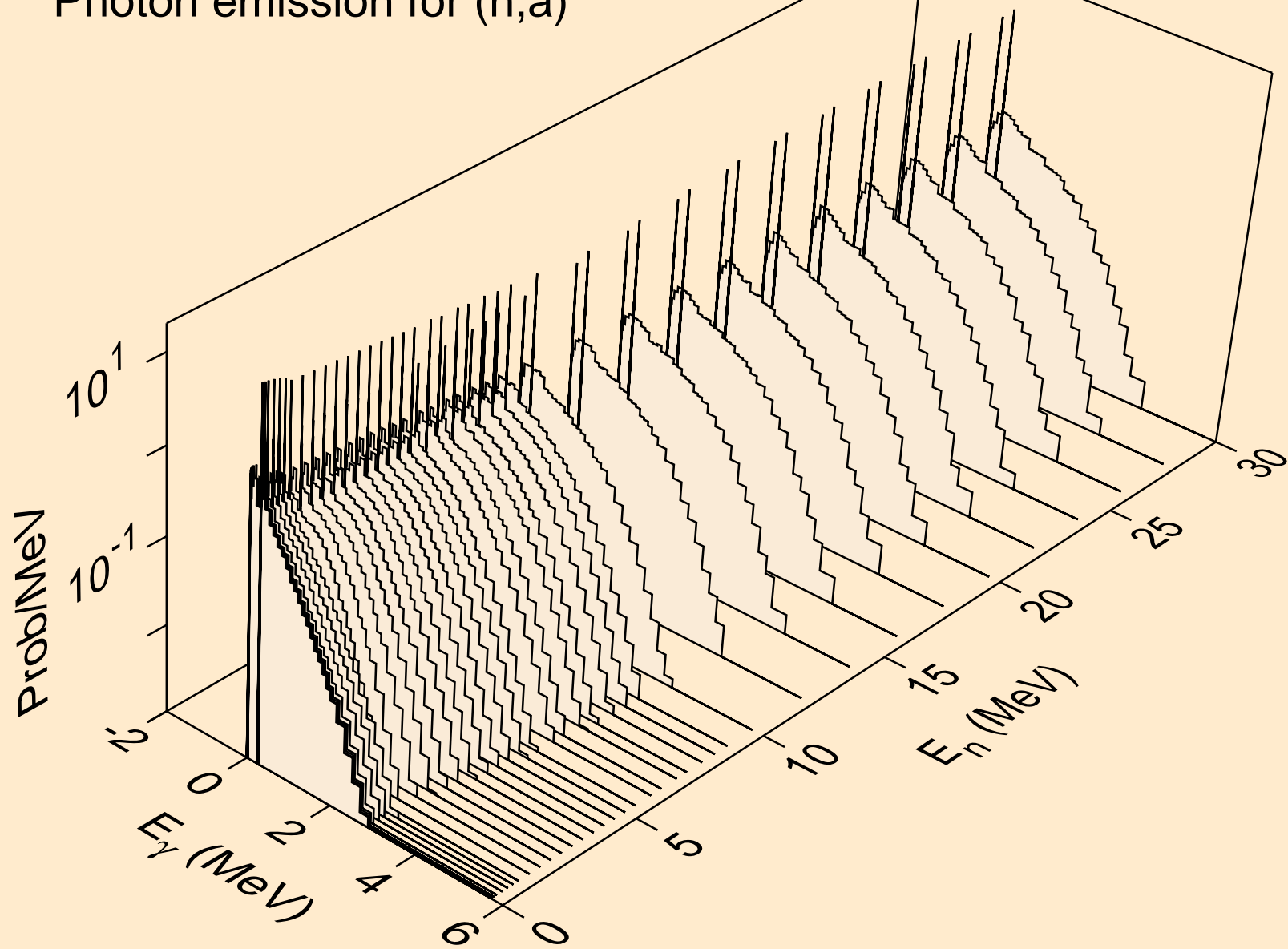
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Photon emission for (n,t)



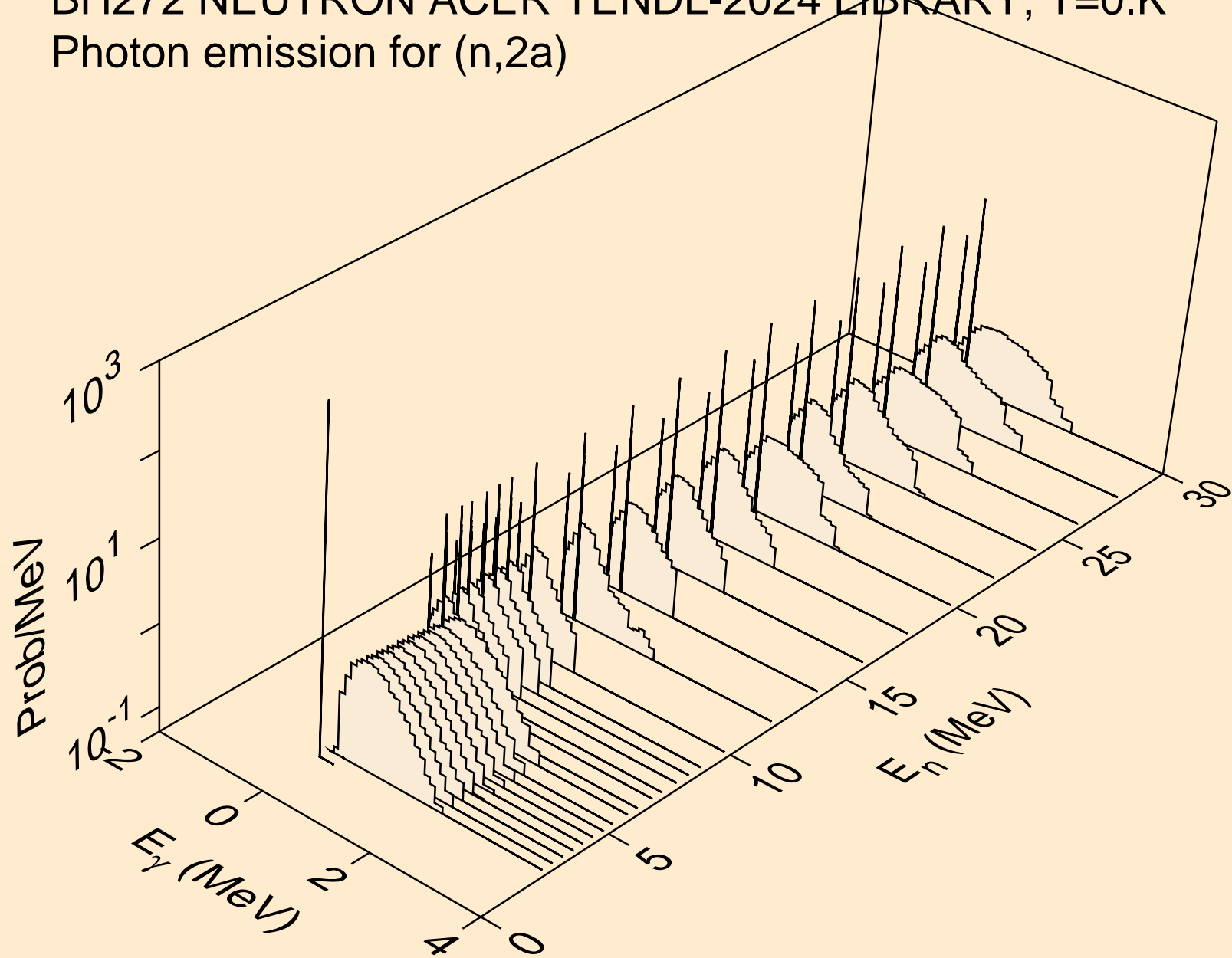
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Photon emission for (n,he3)



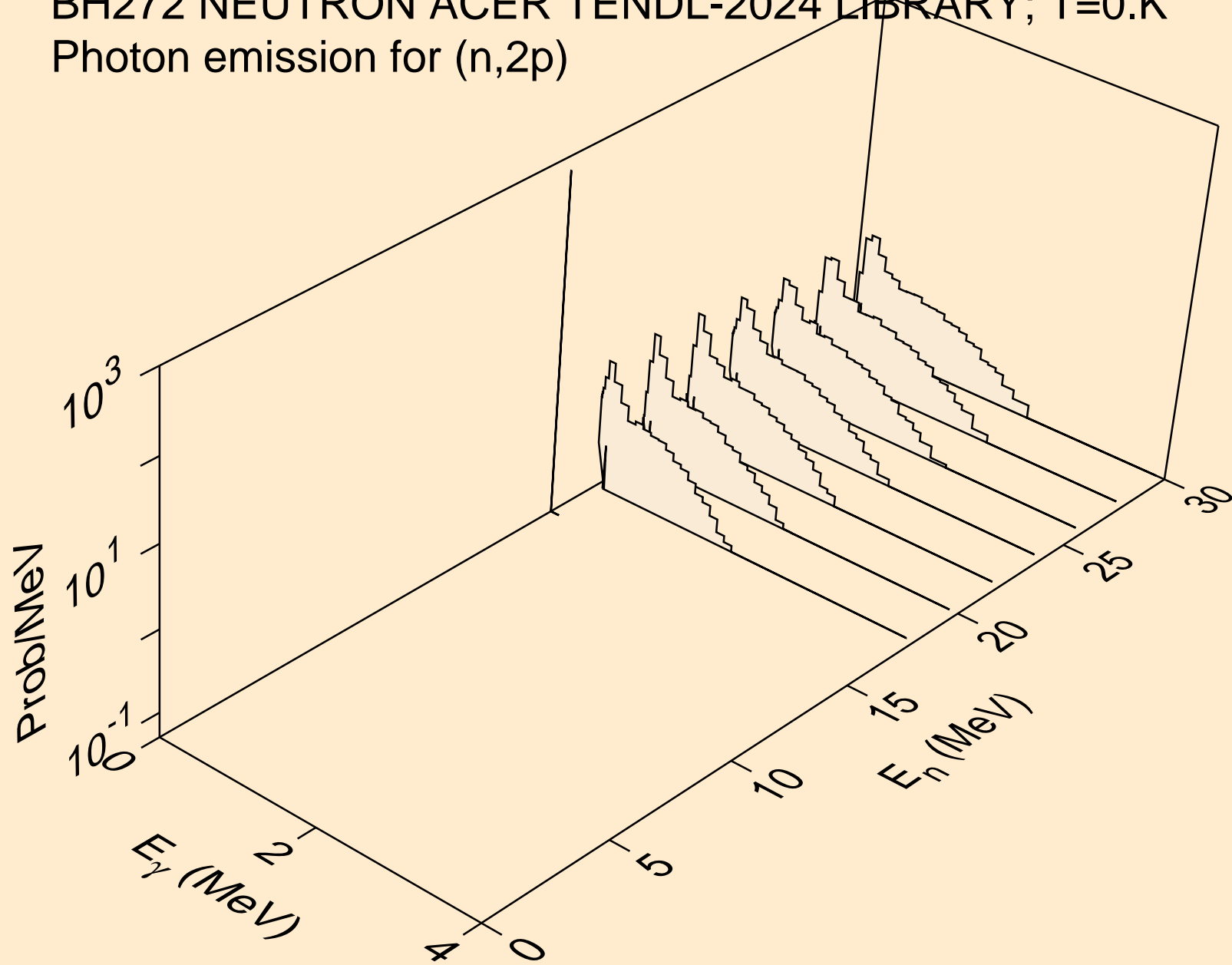
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Photon emission for (n,a)



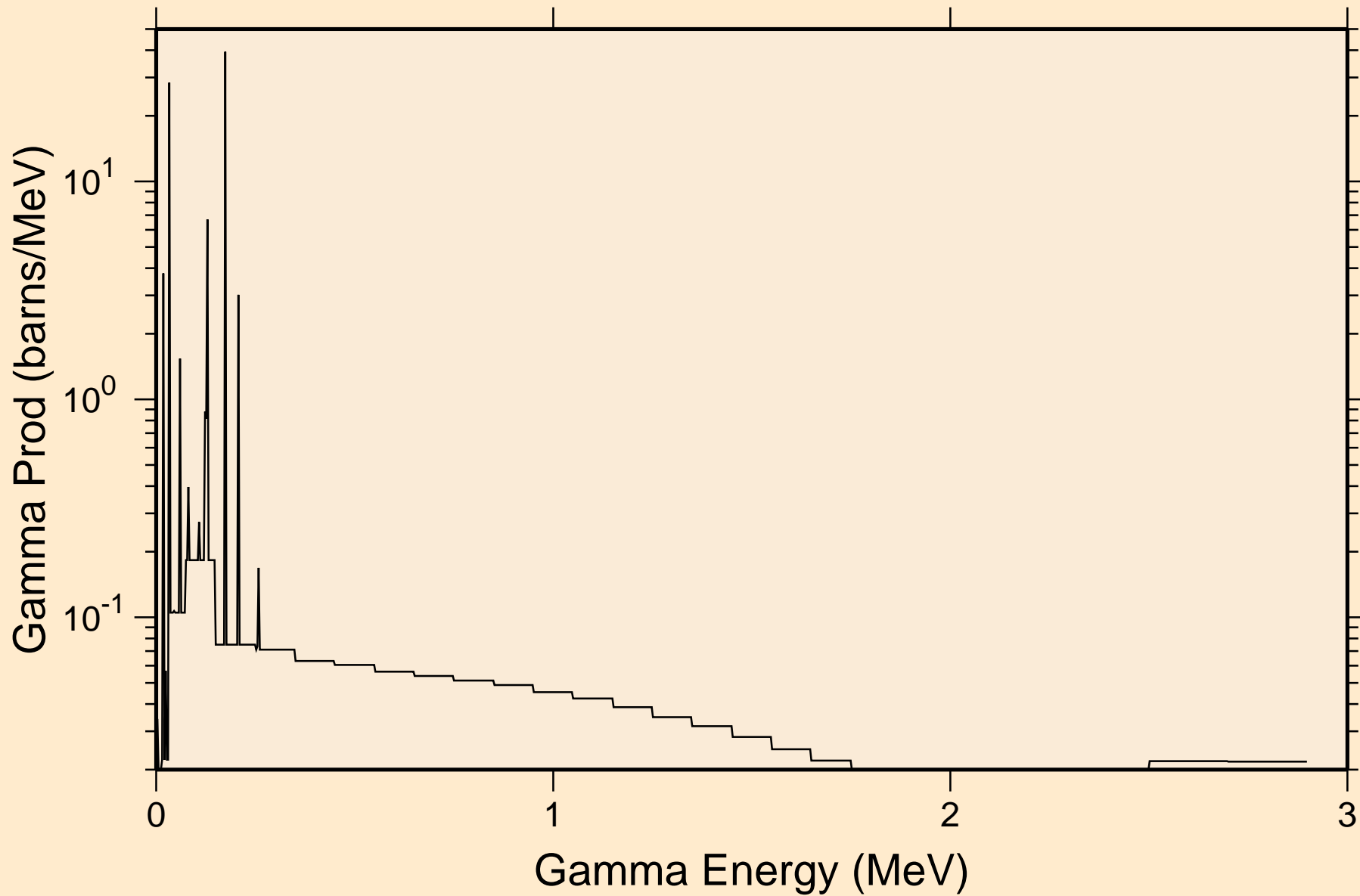
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



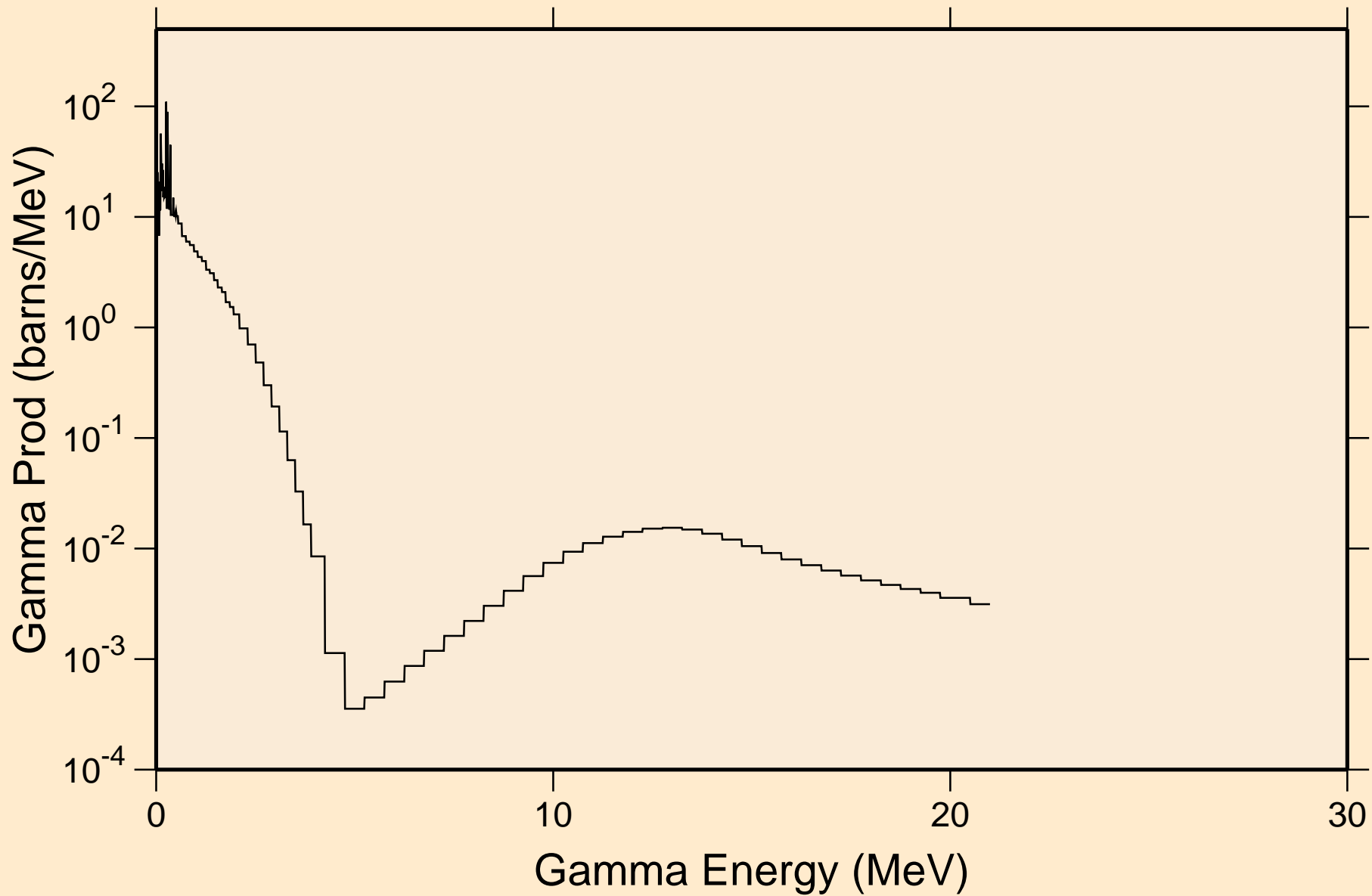
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

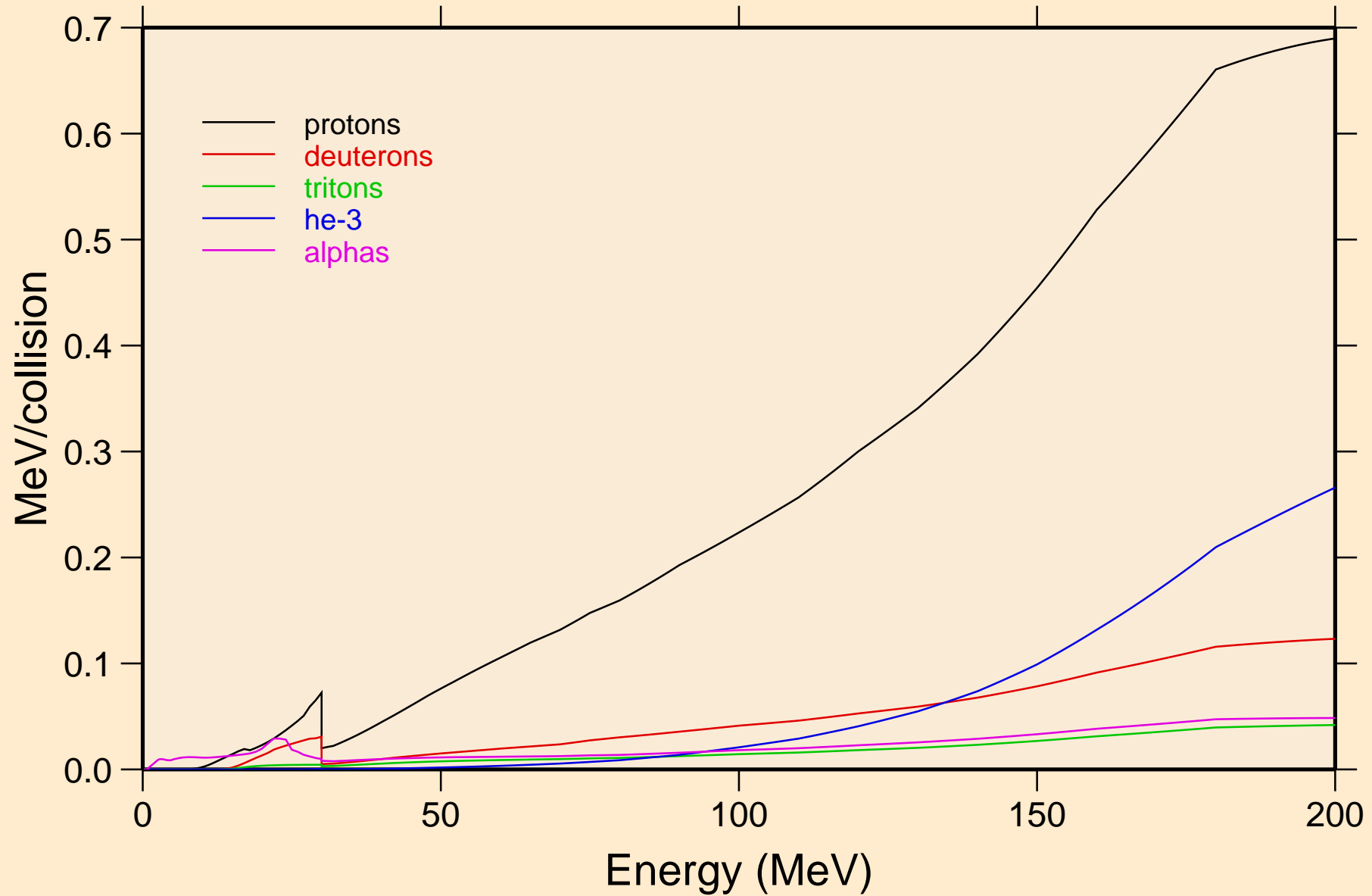


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



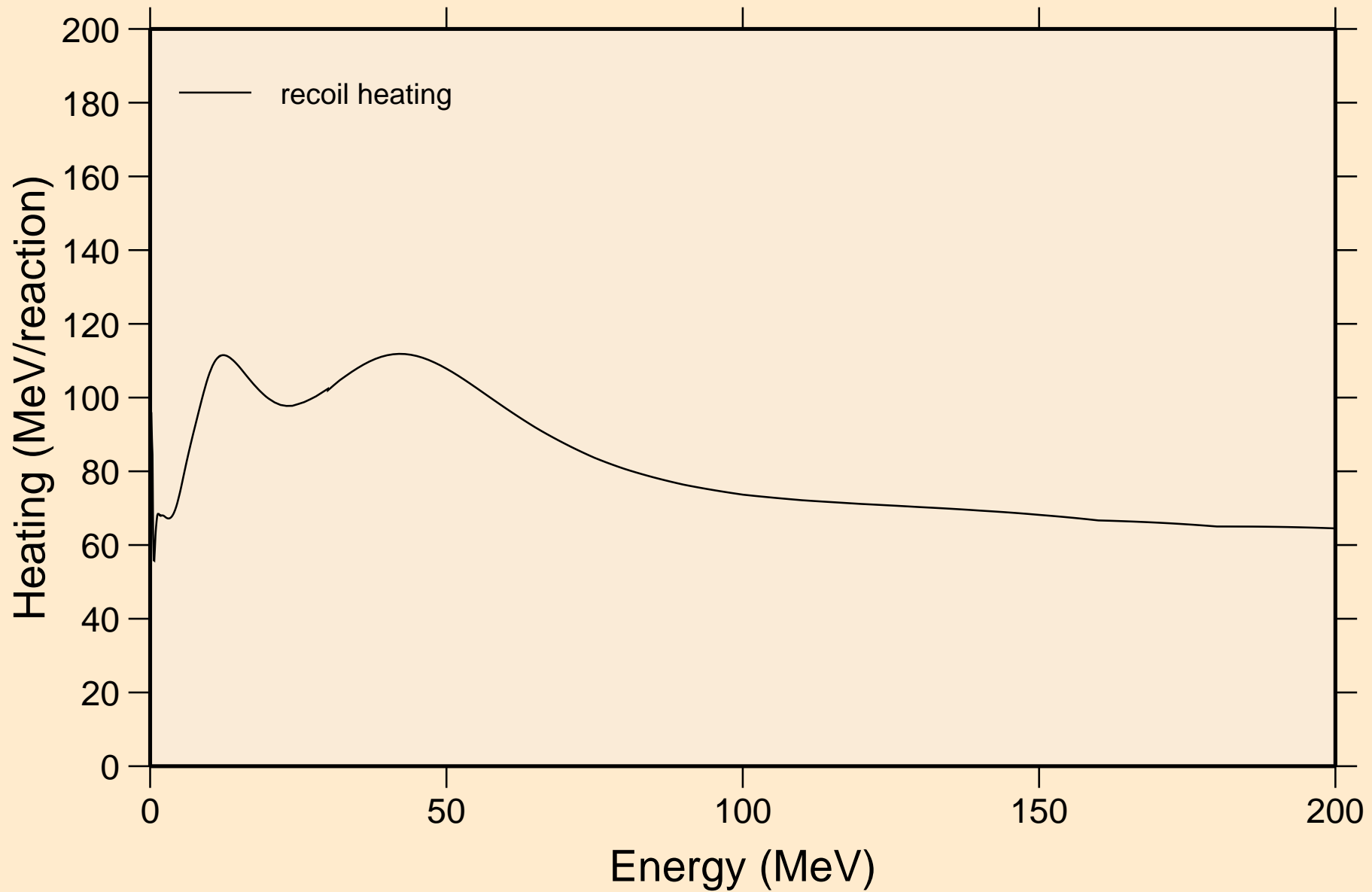
# BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



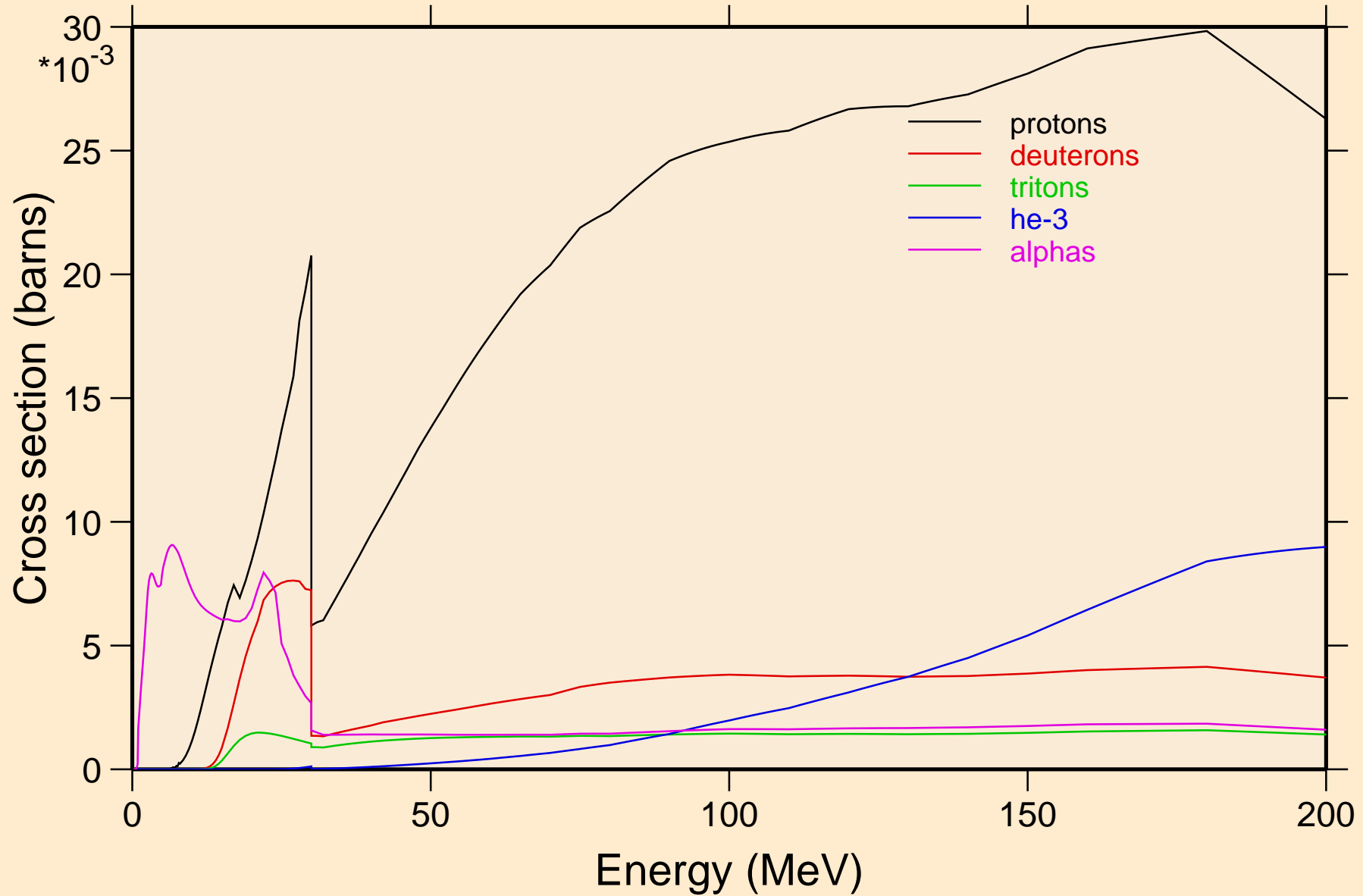


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

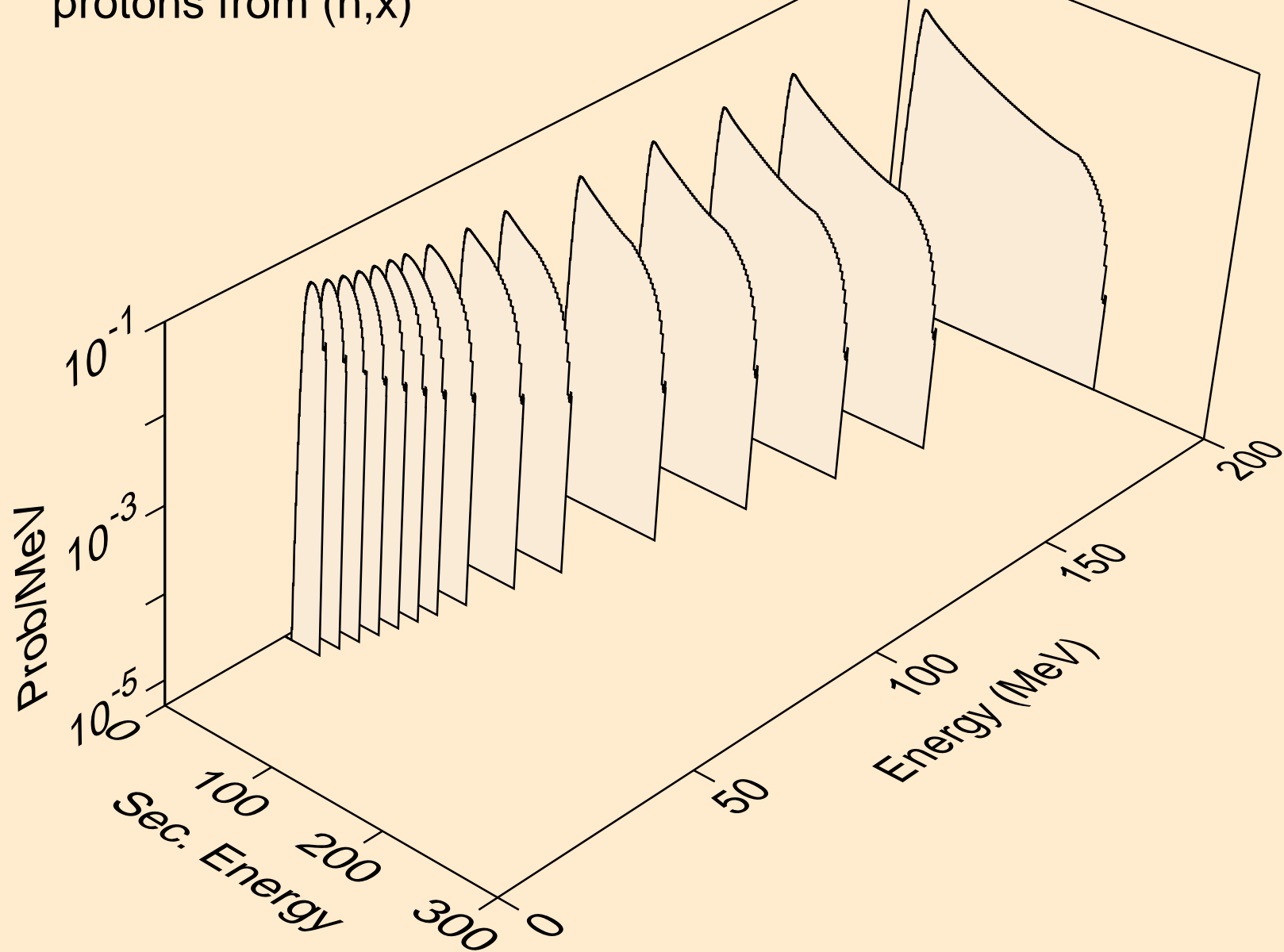


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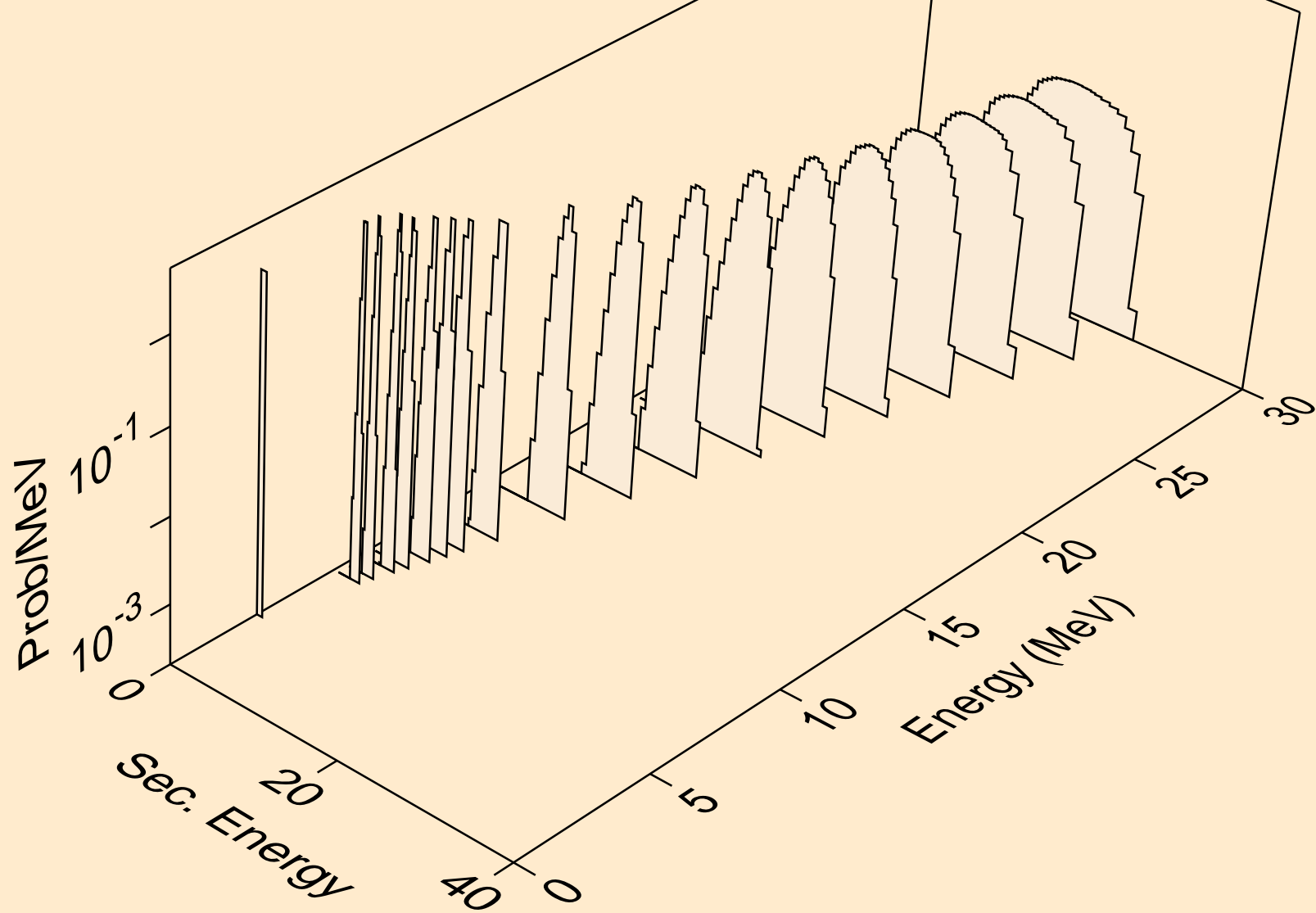
## Particle production cross sections



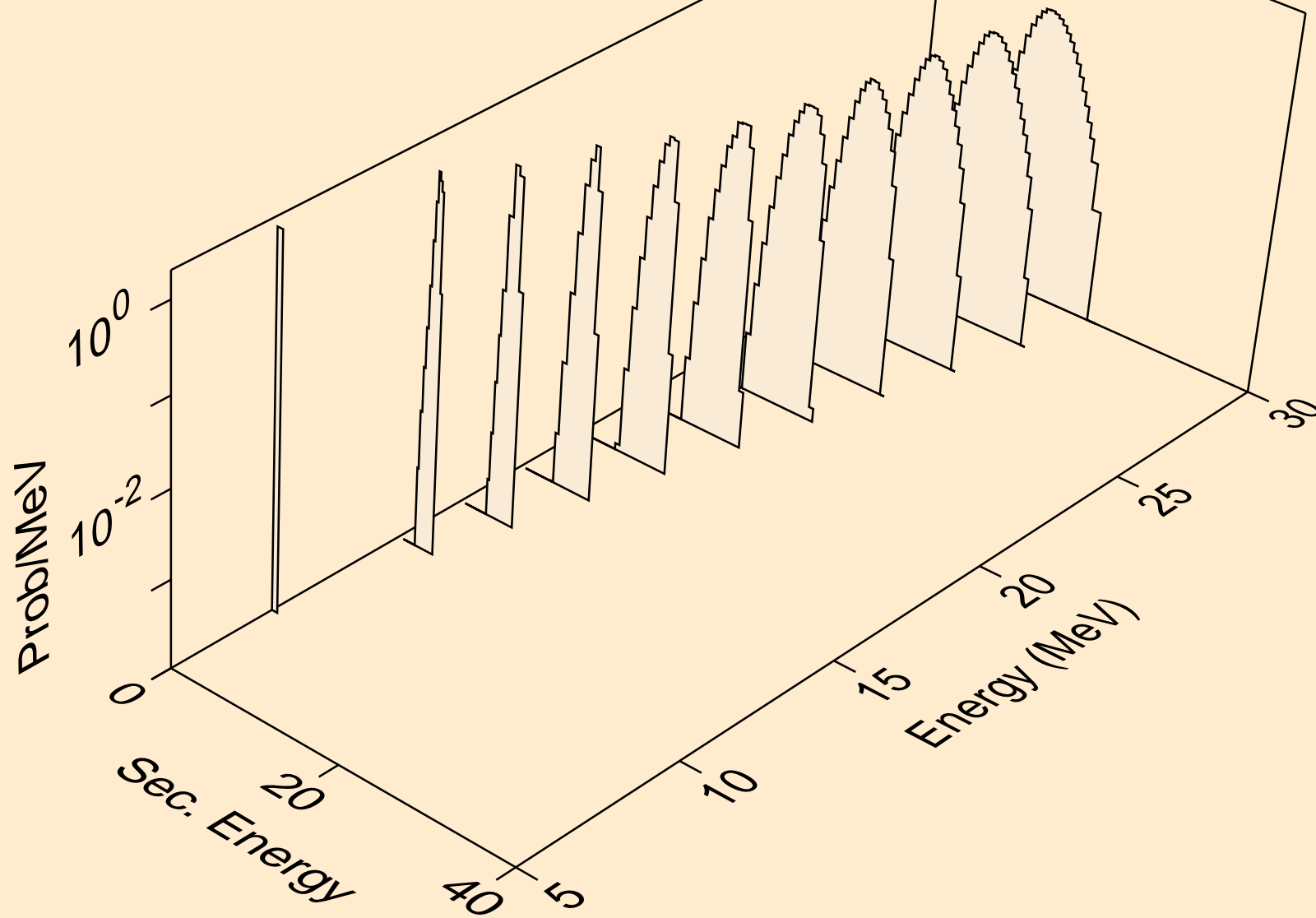
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



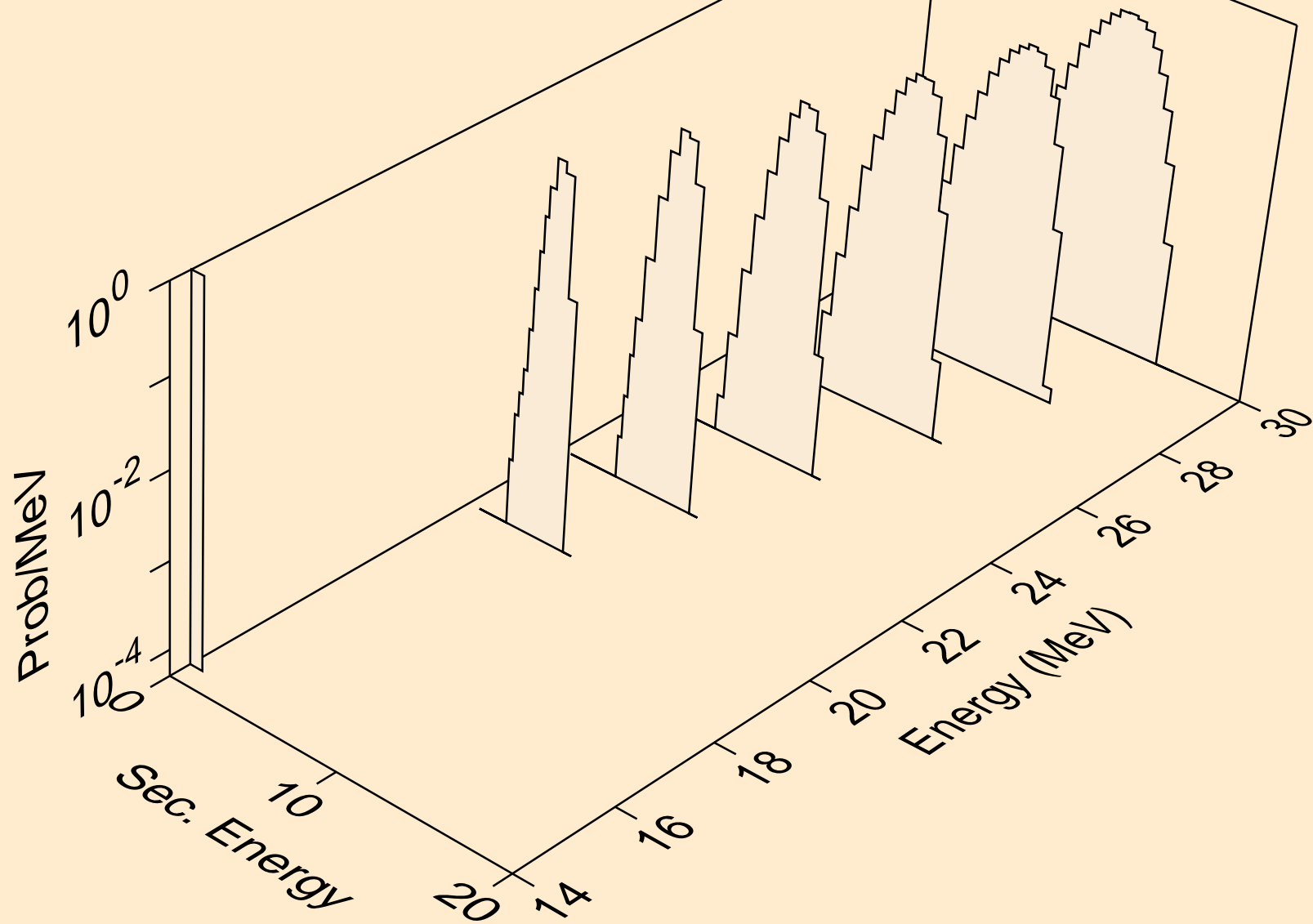
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



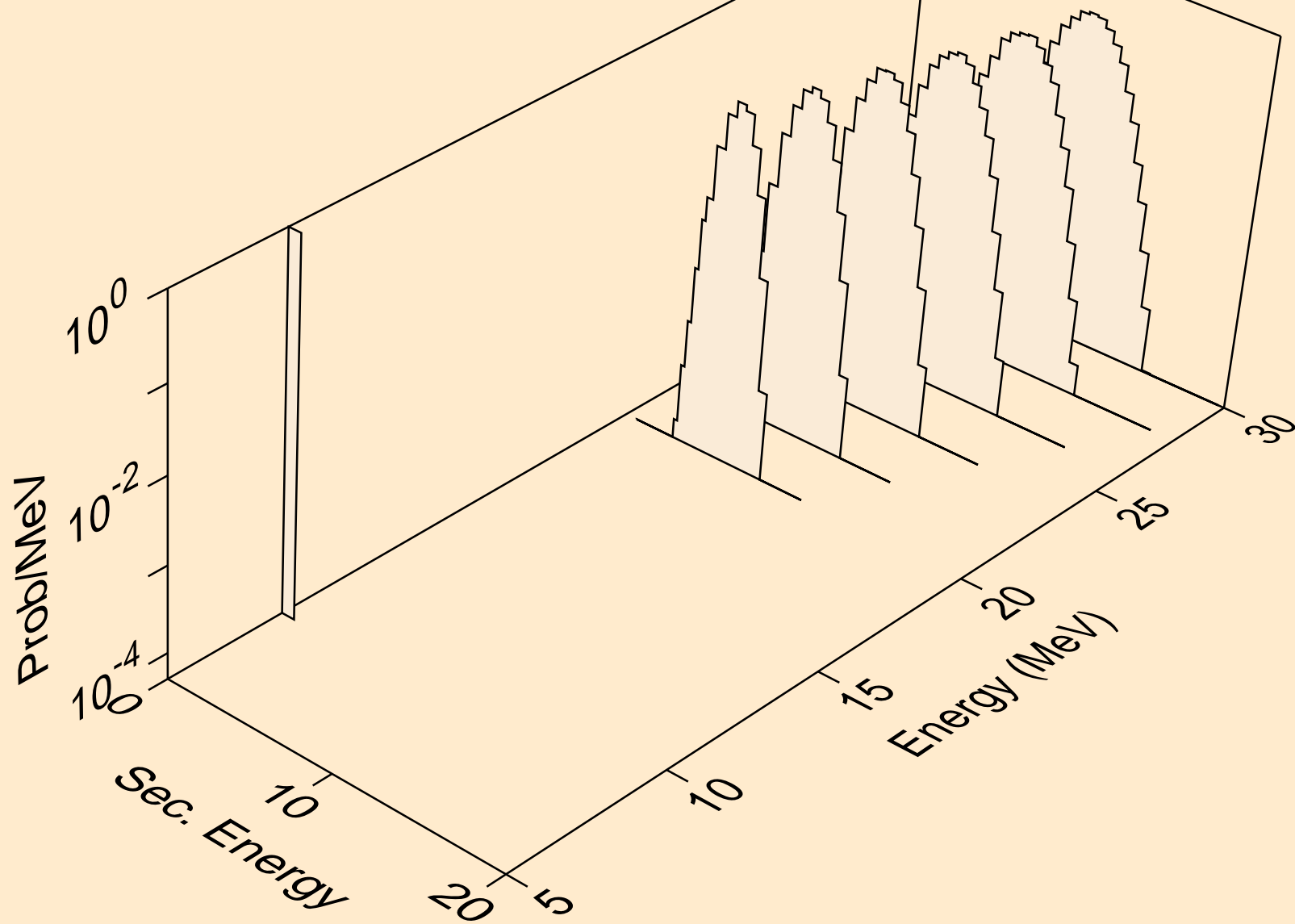
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protons from (n,2np)



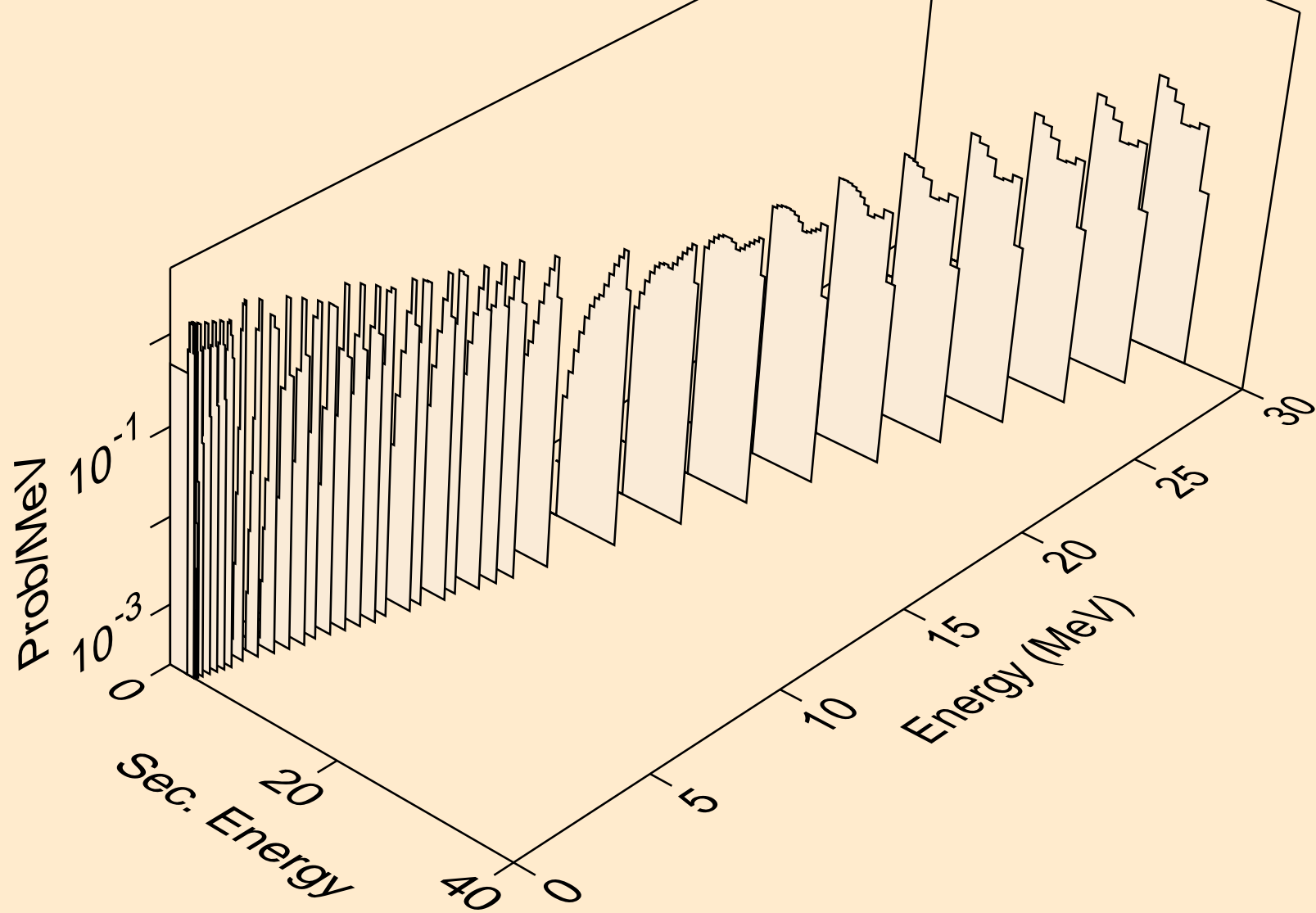
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

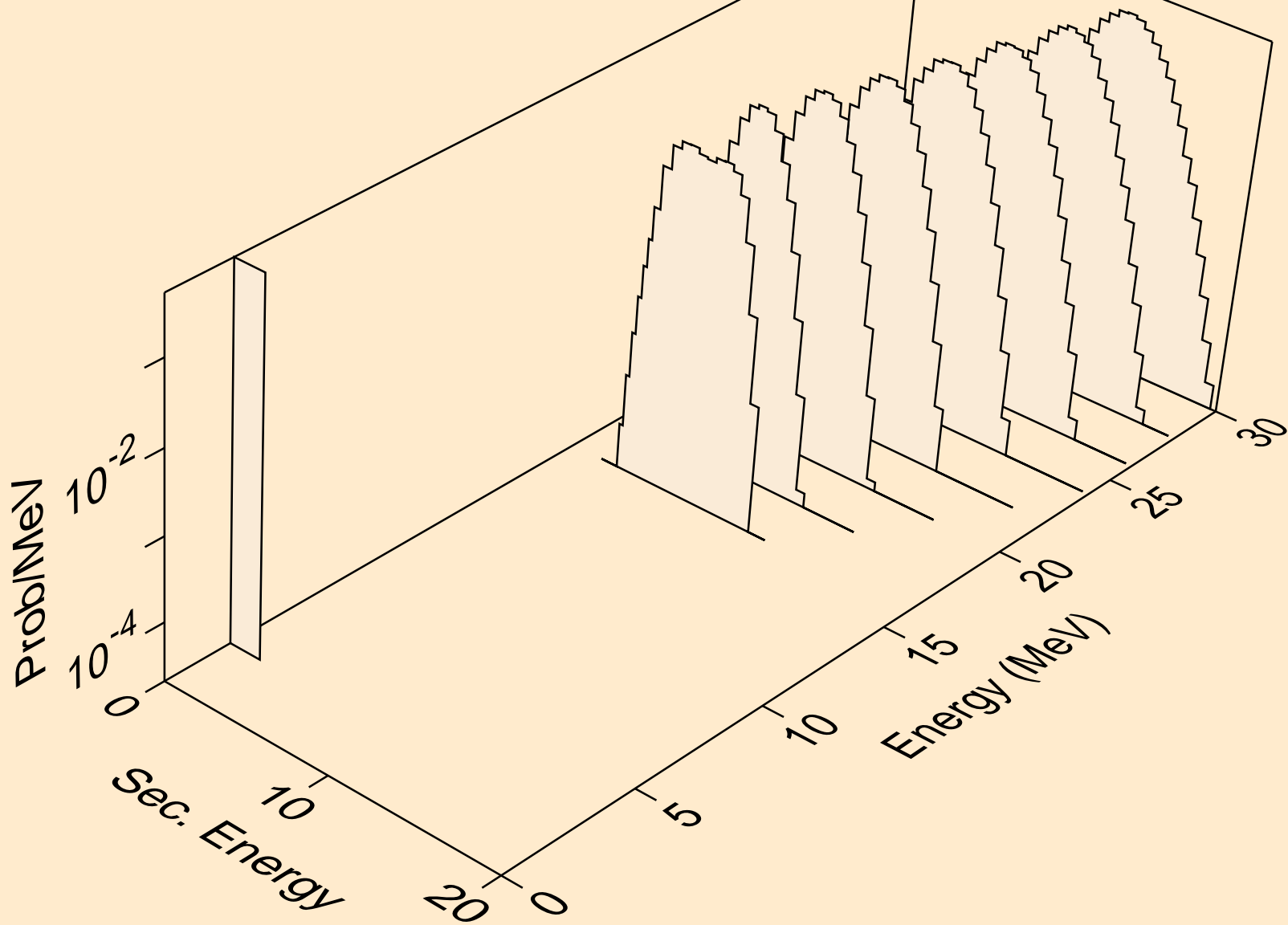


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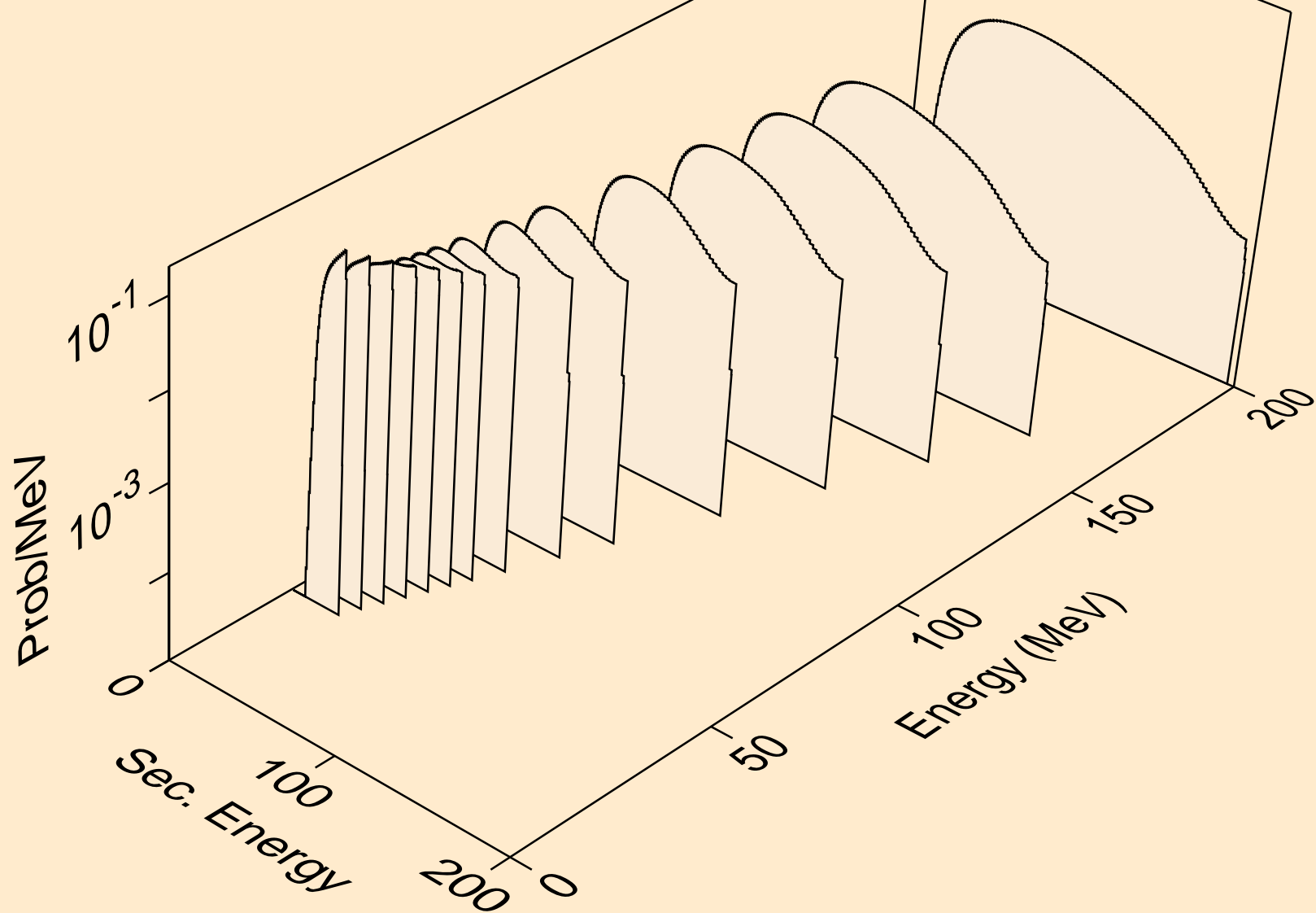




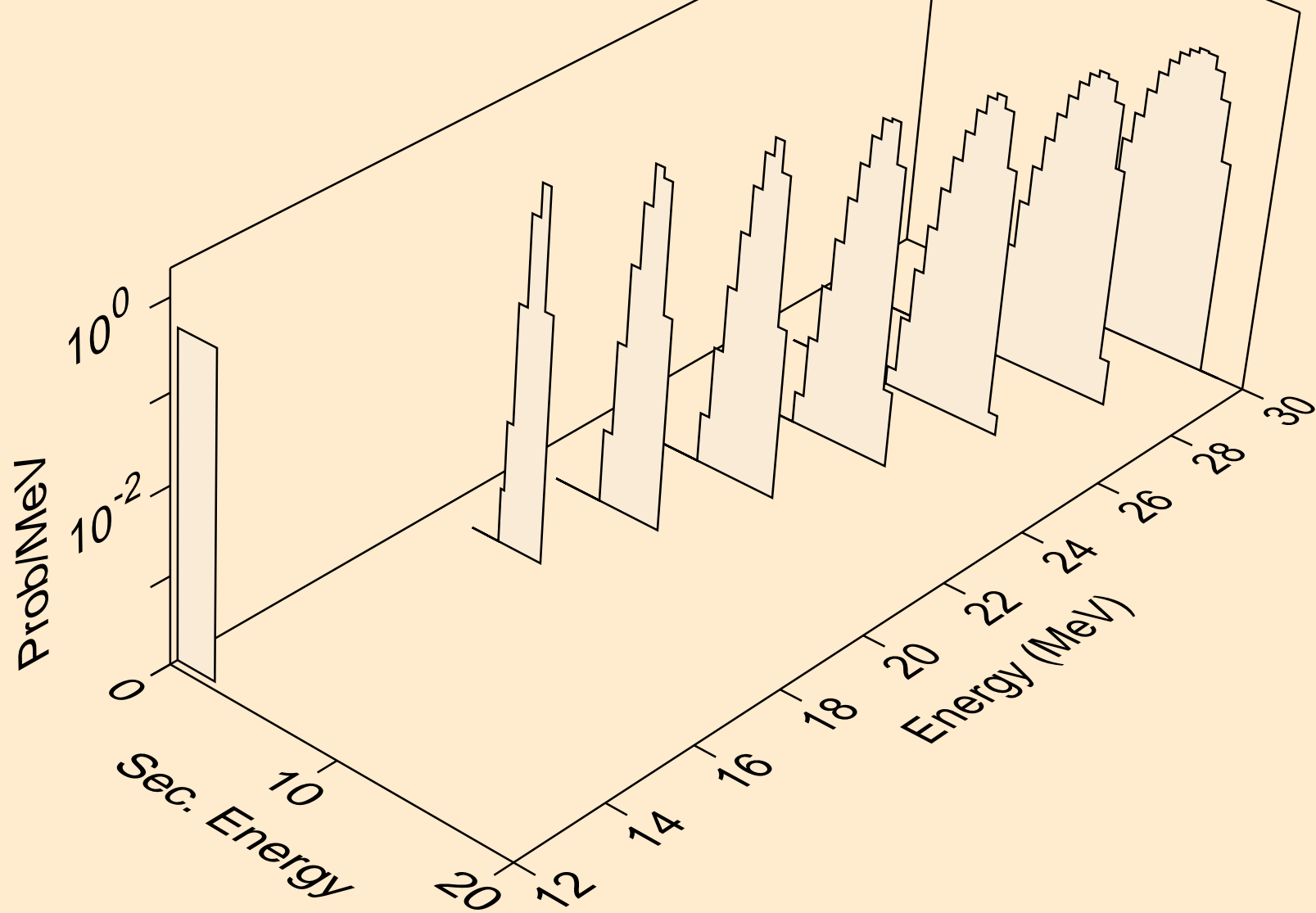
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protons from (n,2p)



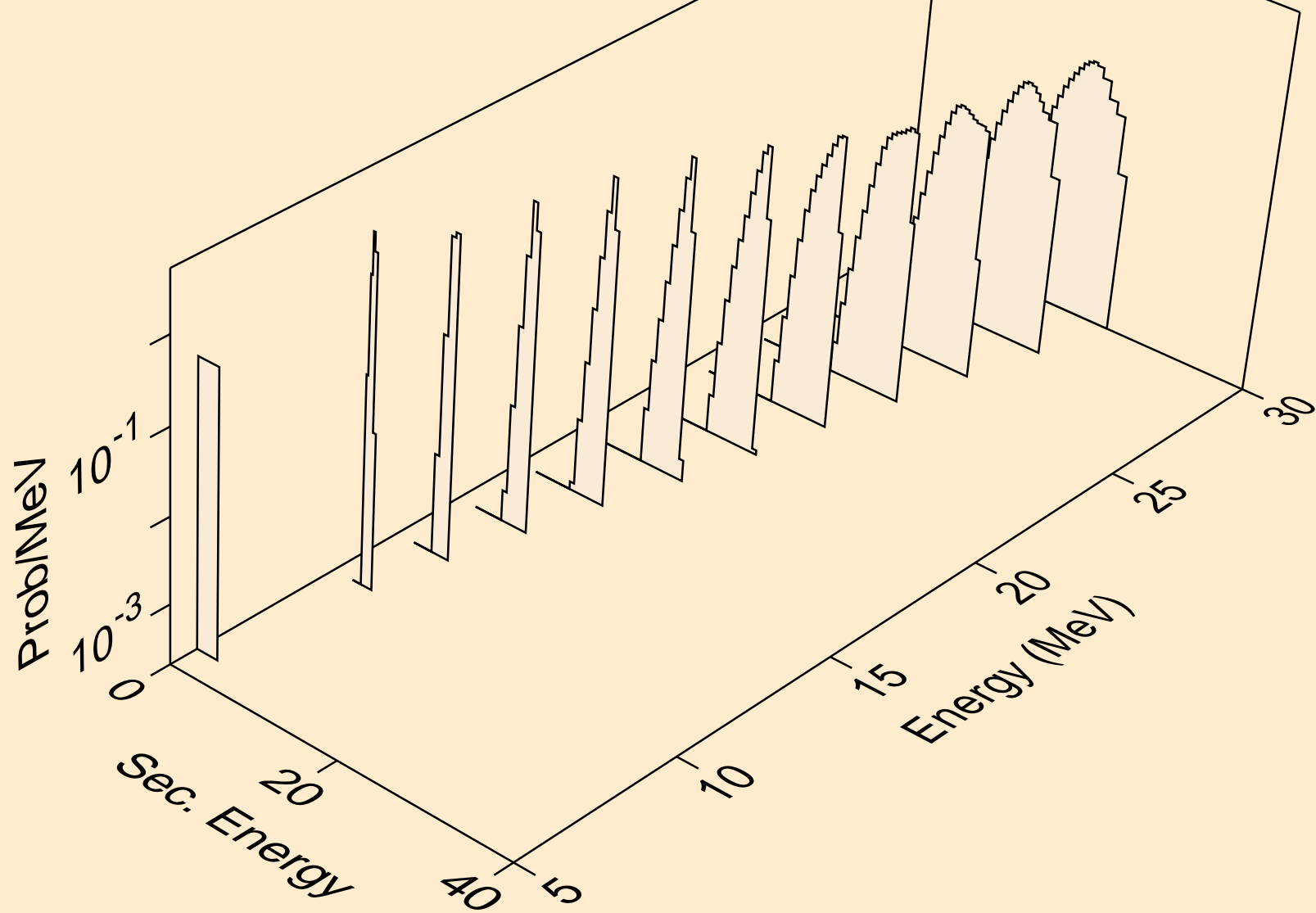
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deuterons from (n,x)



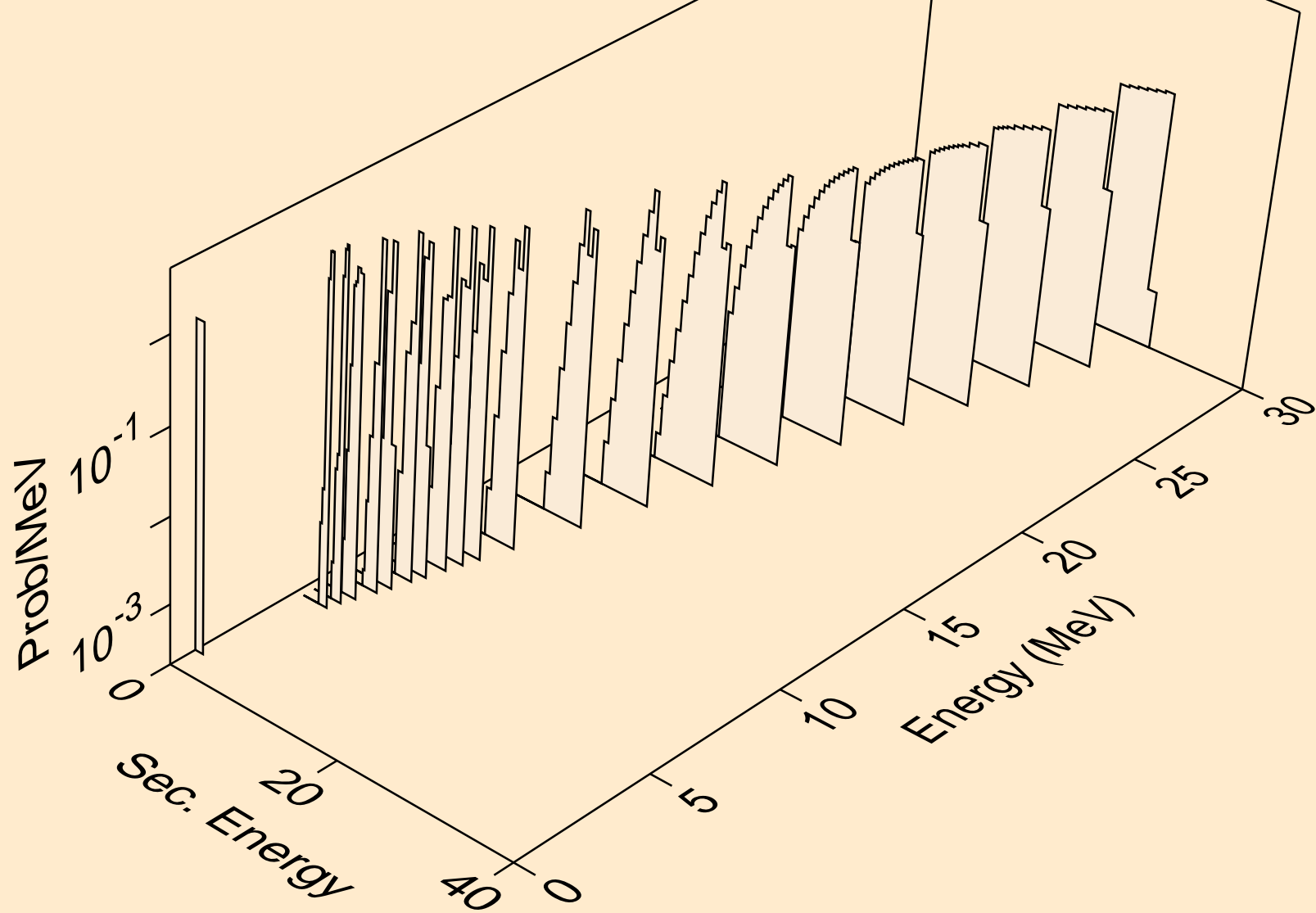
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deuterons from (n,2nd)



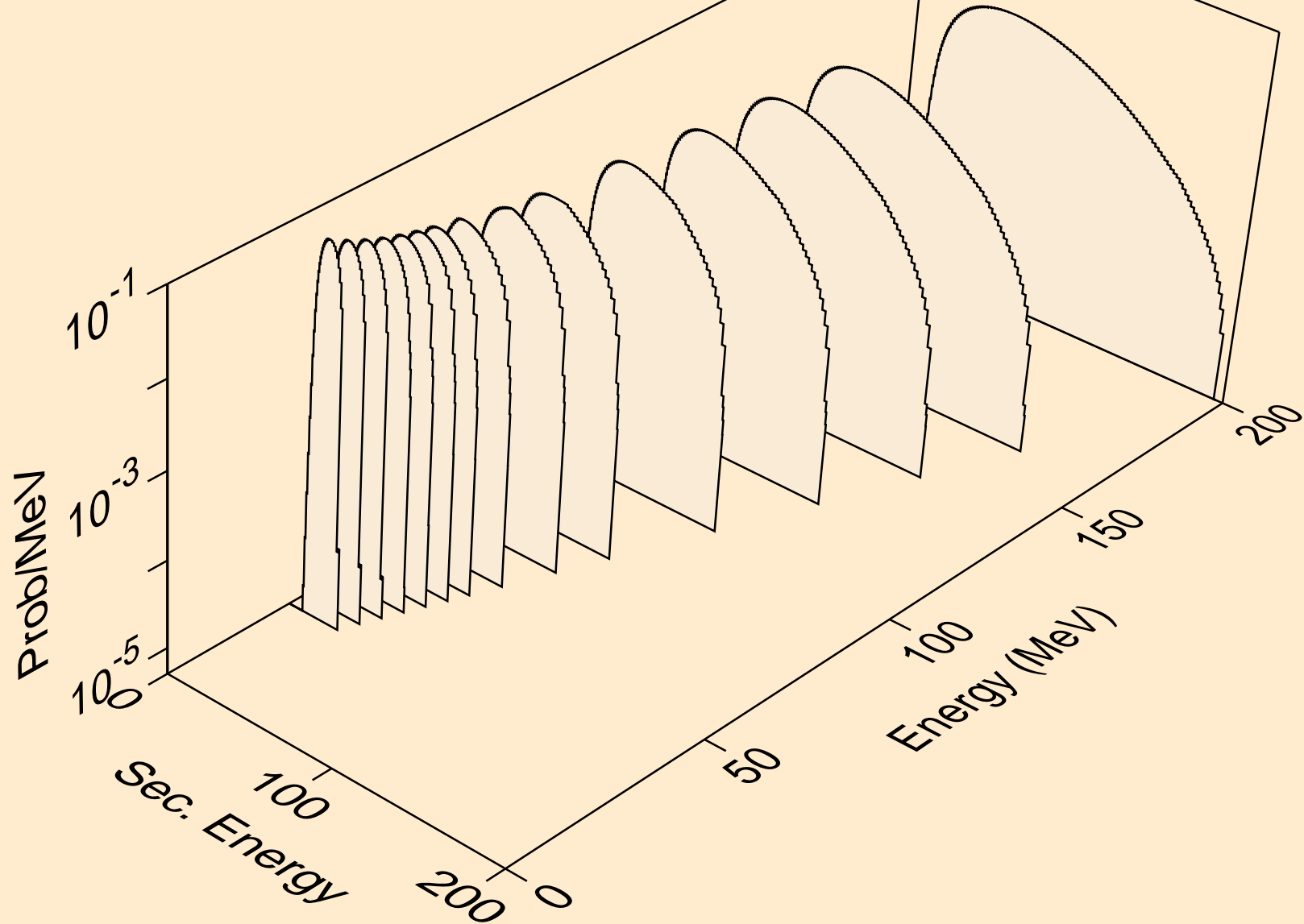
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deuterons from (n,n\*)d



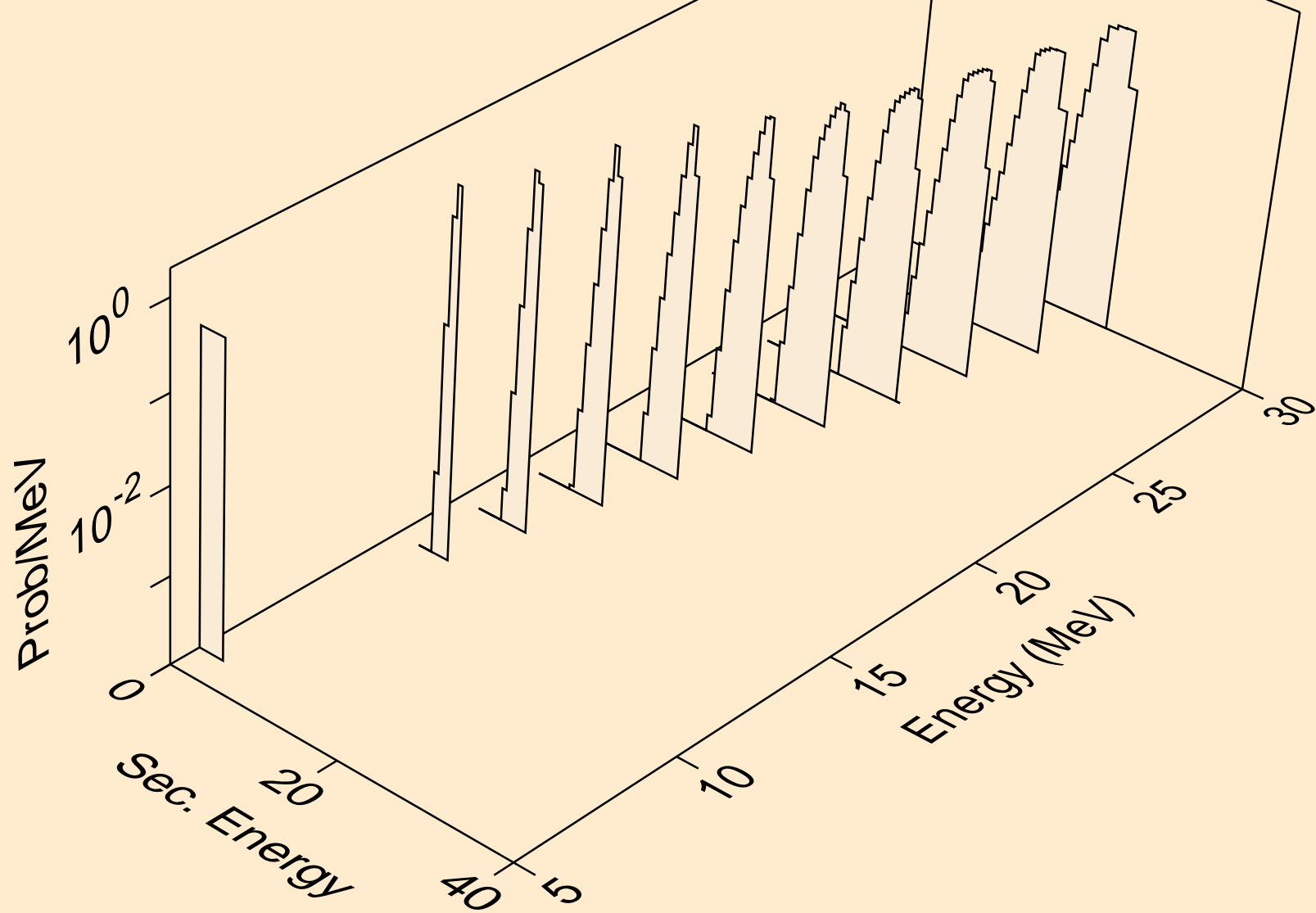
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deuterons from (n,d)



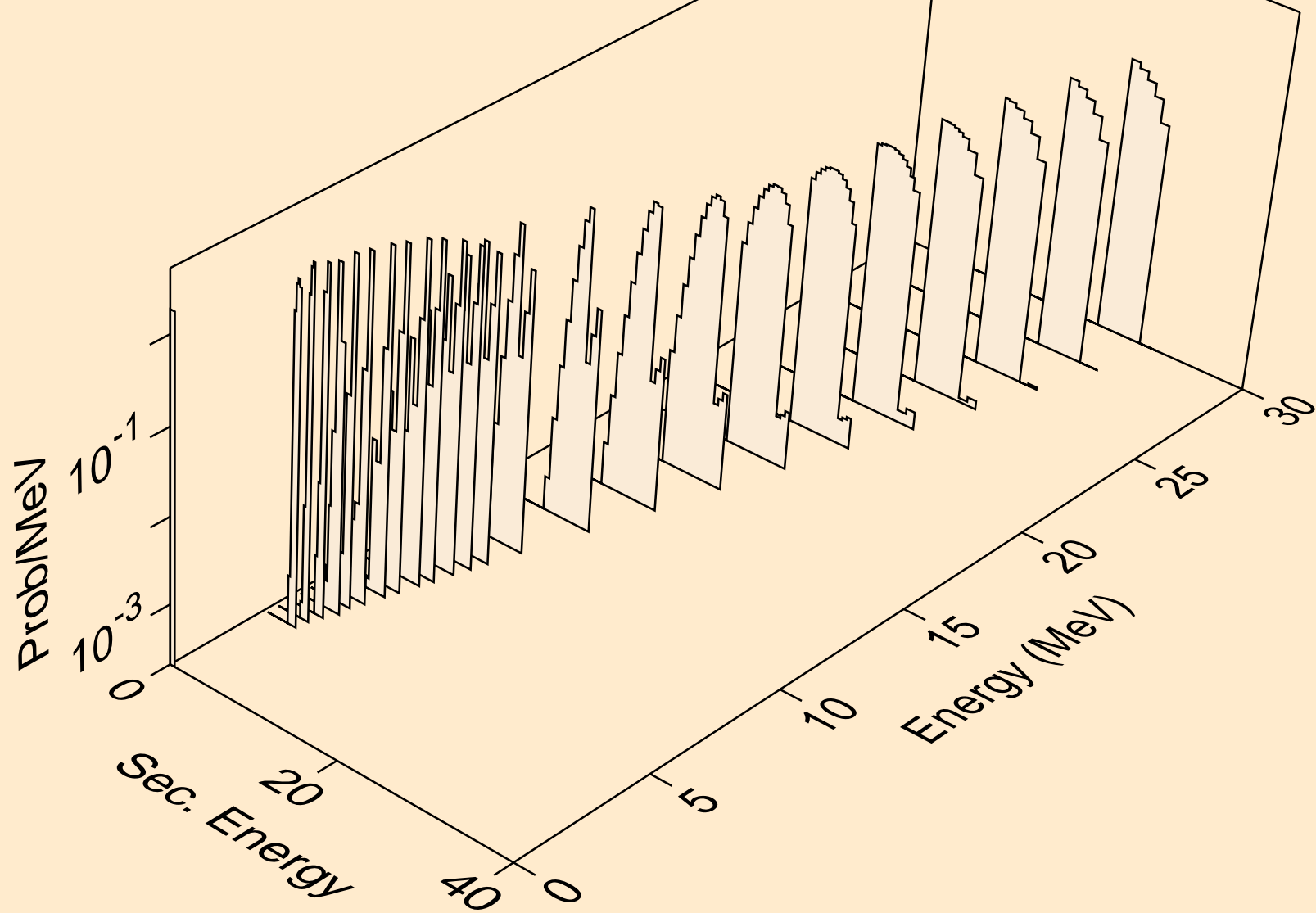
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

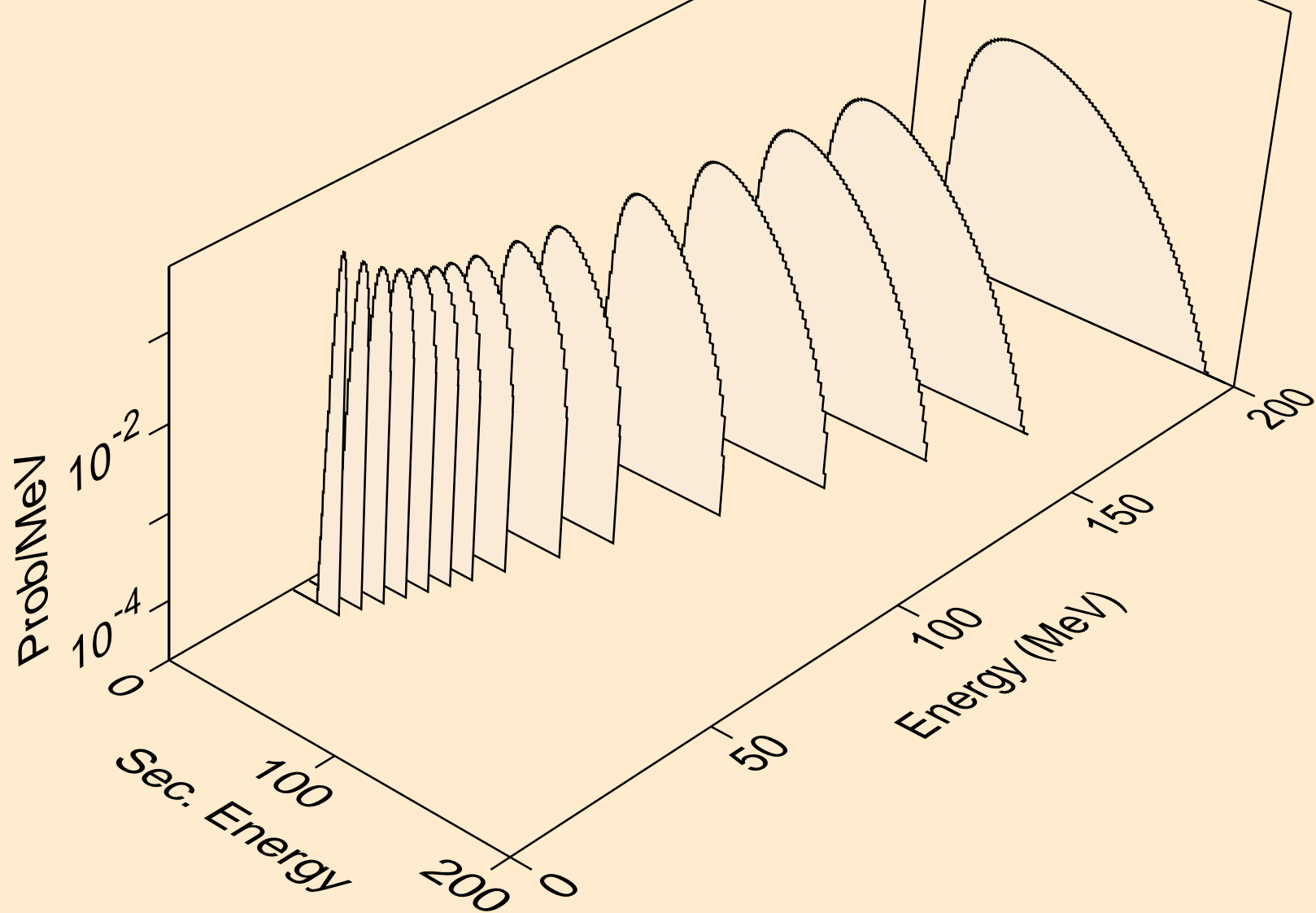


BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

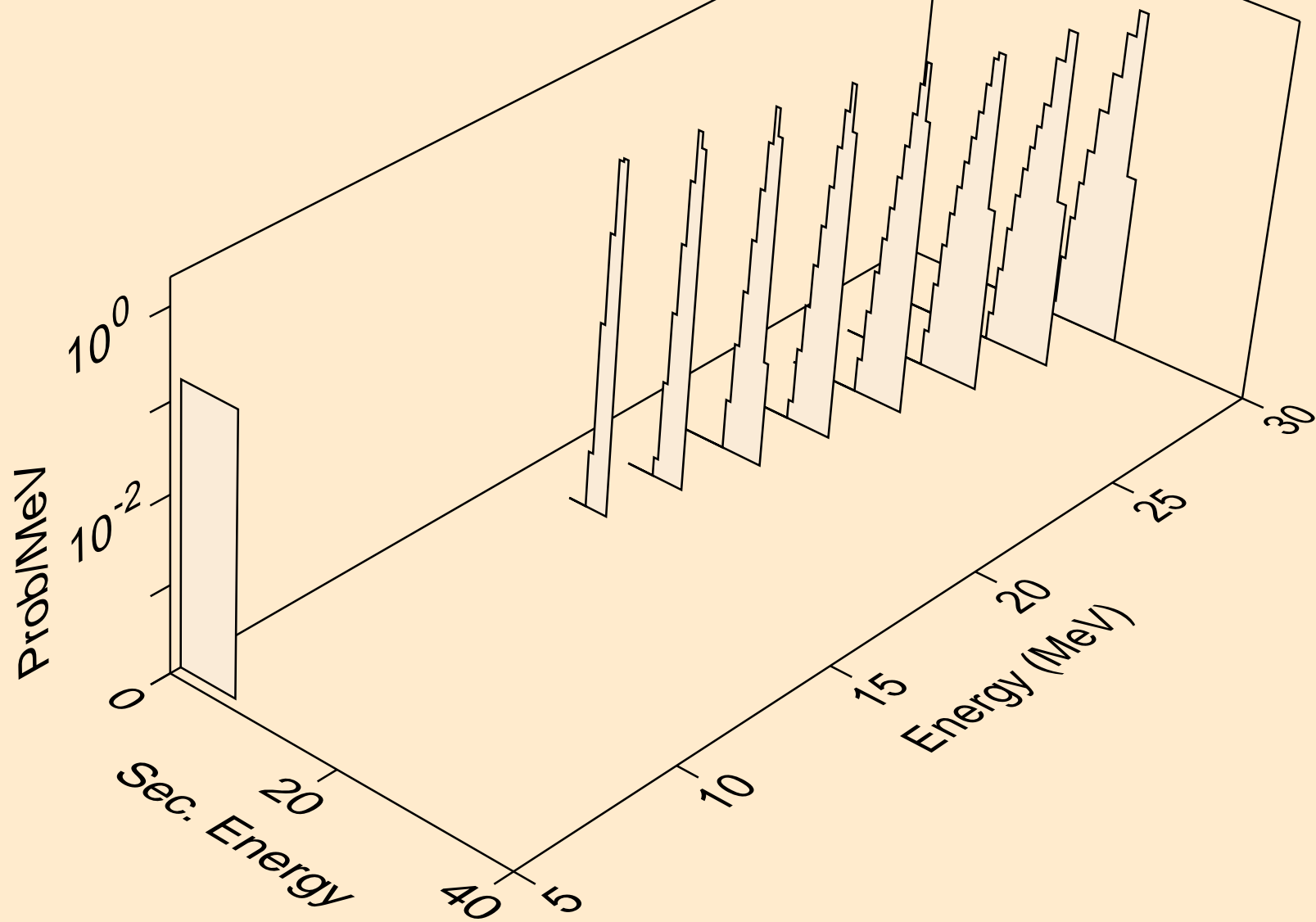




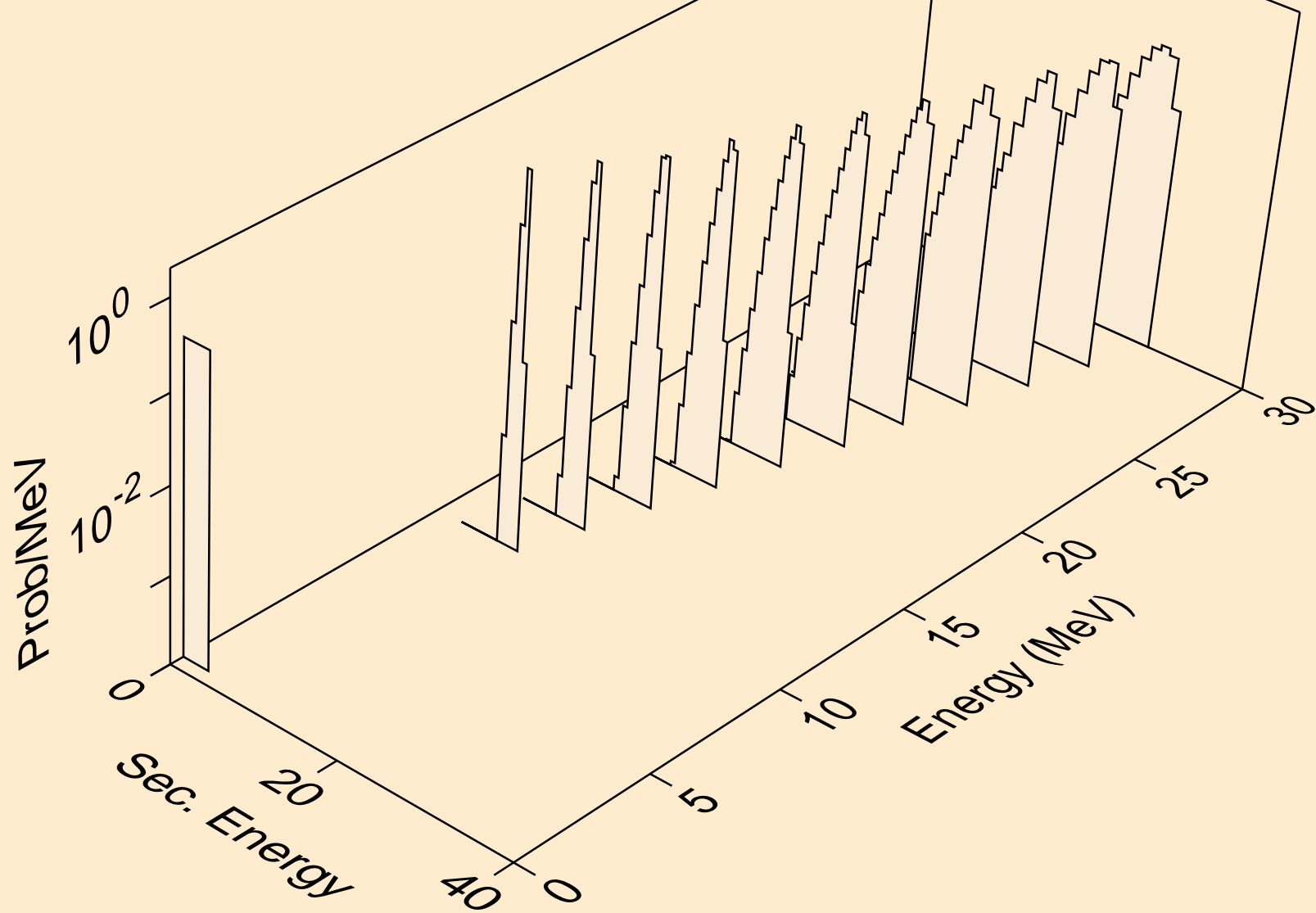
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he3s from (n,x)



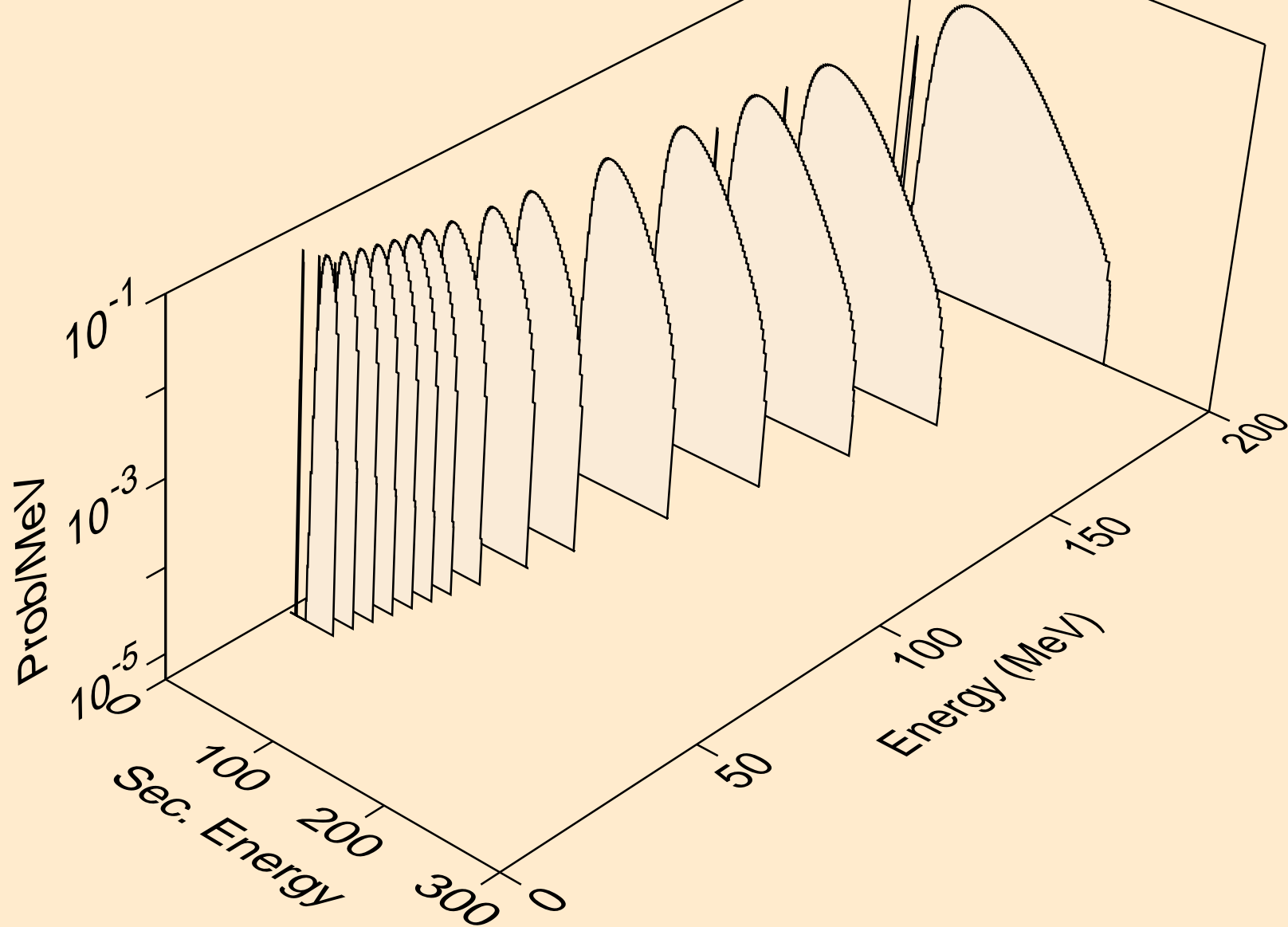
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



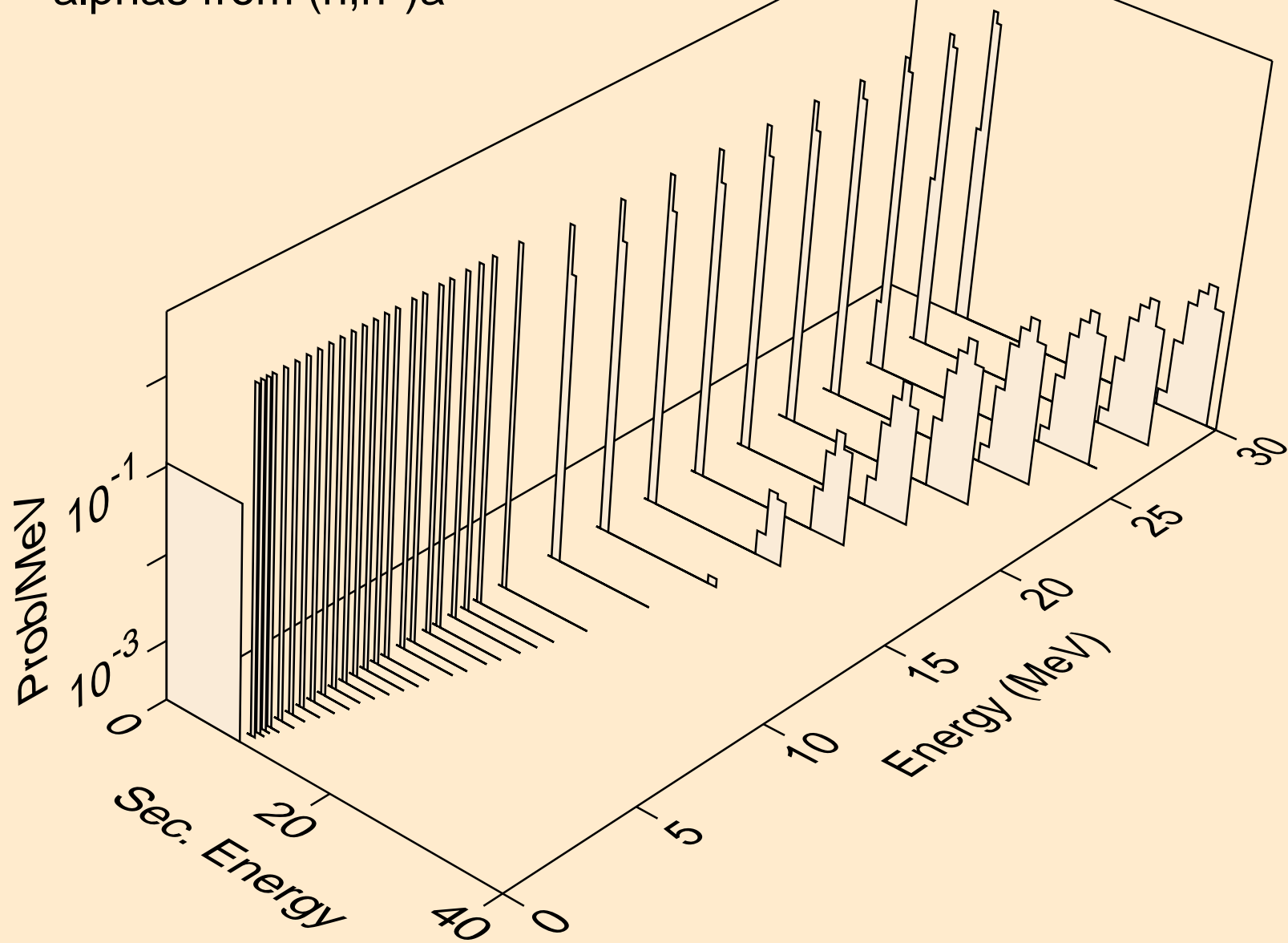
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he3s from (n,he3)



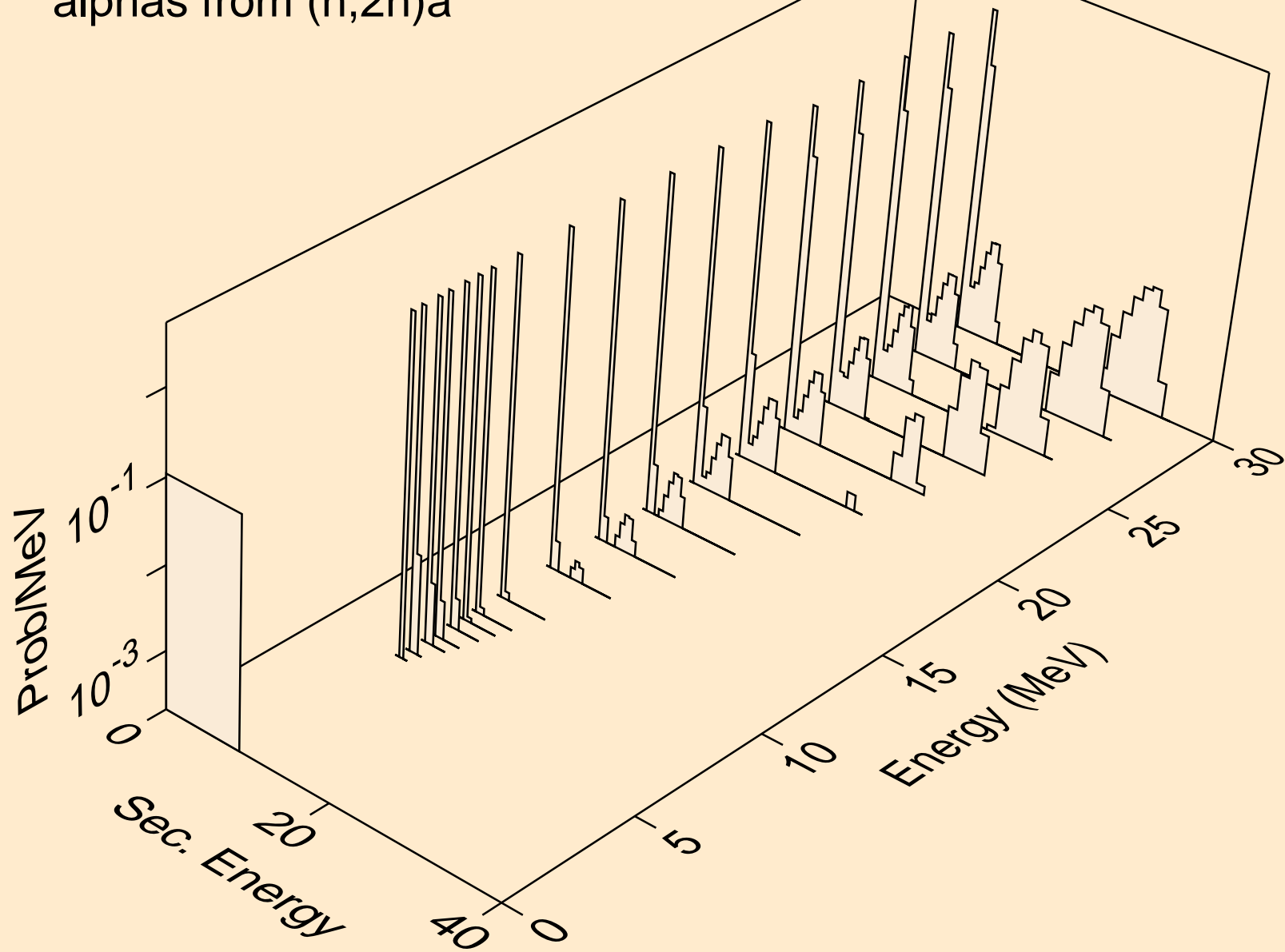
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



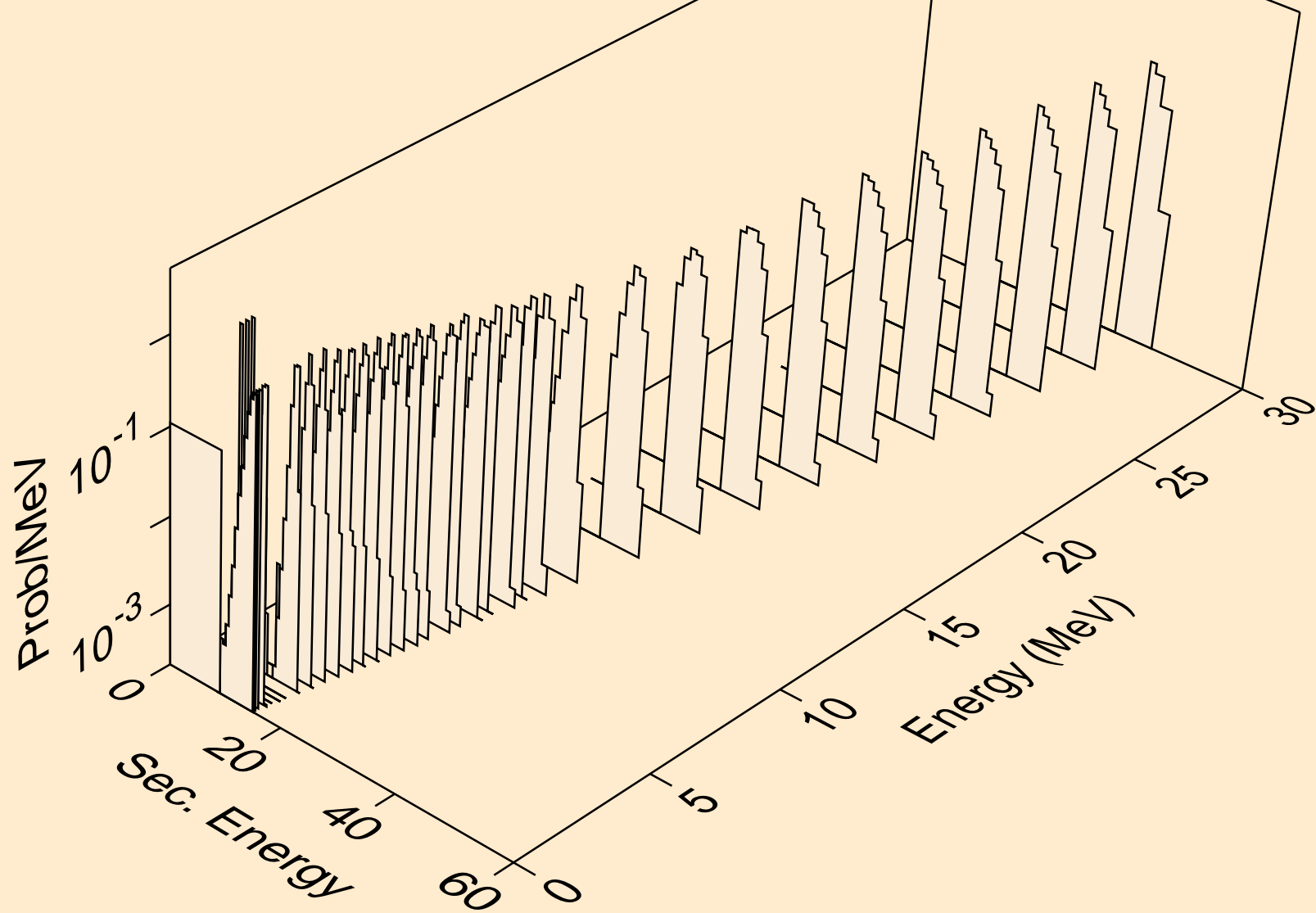
BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



BH272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

