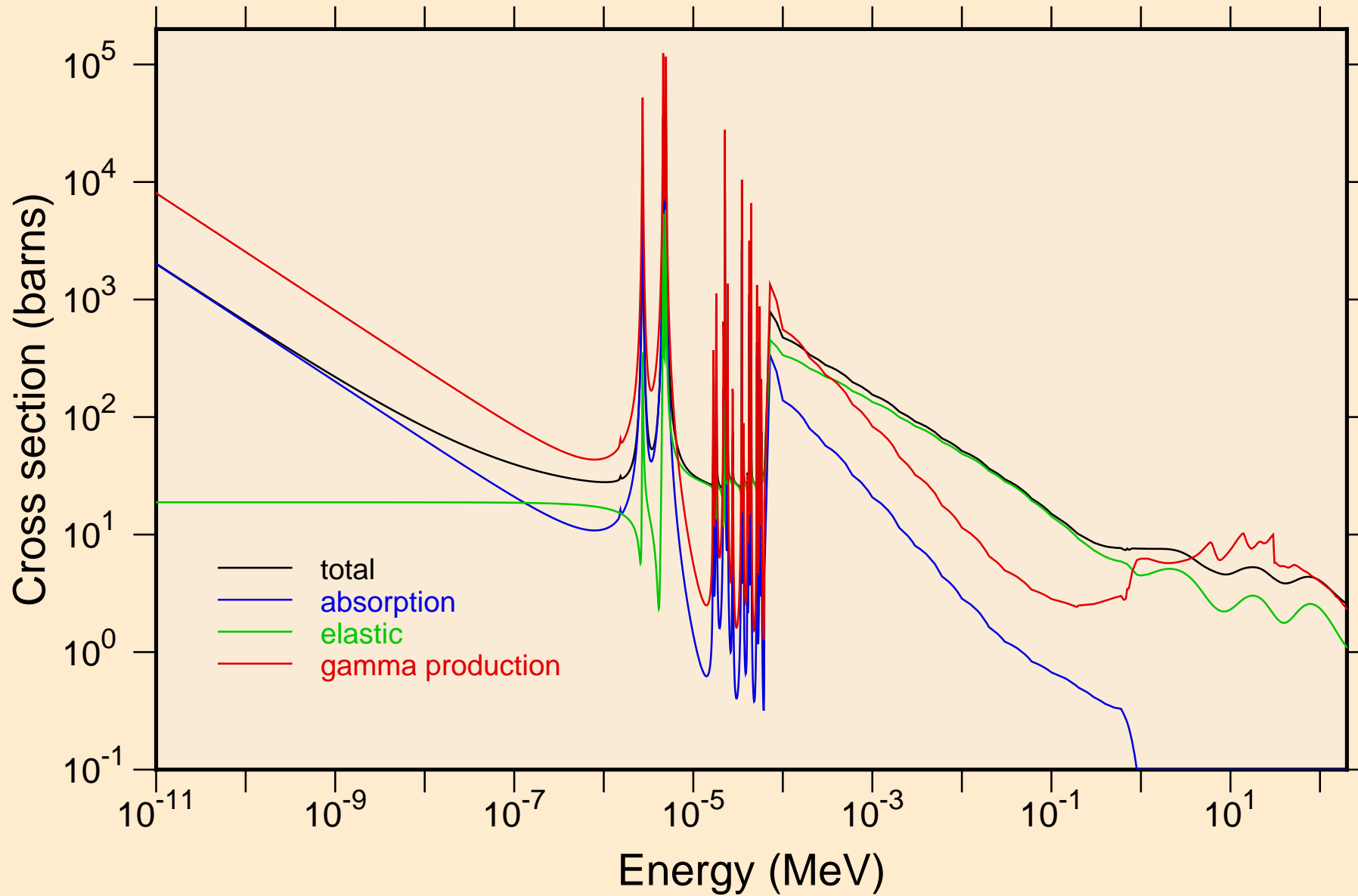
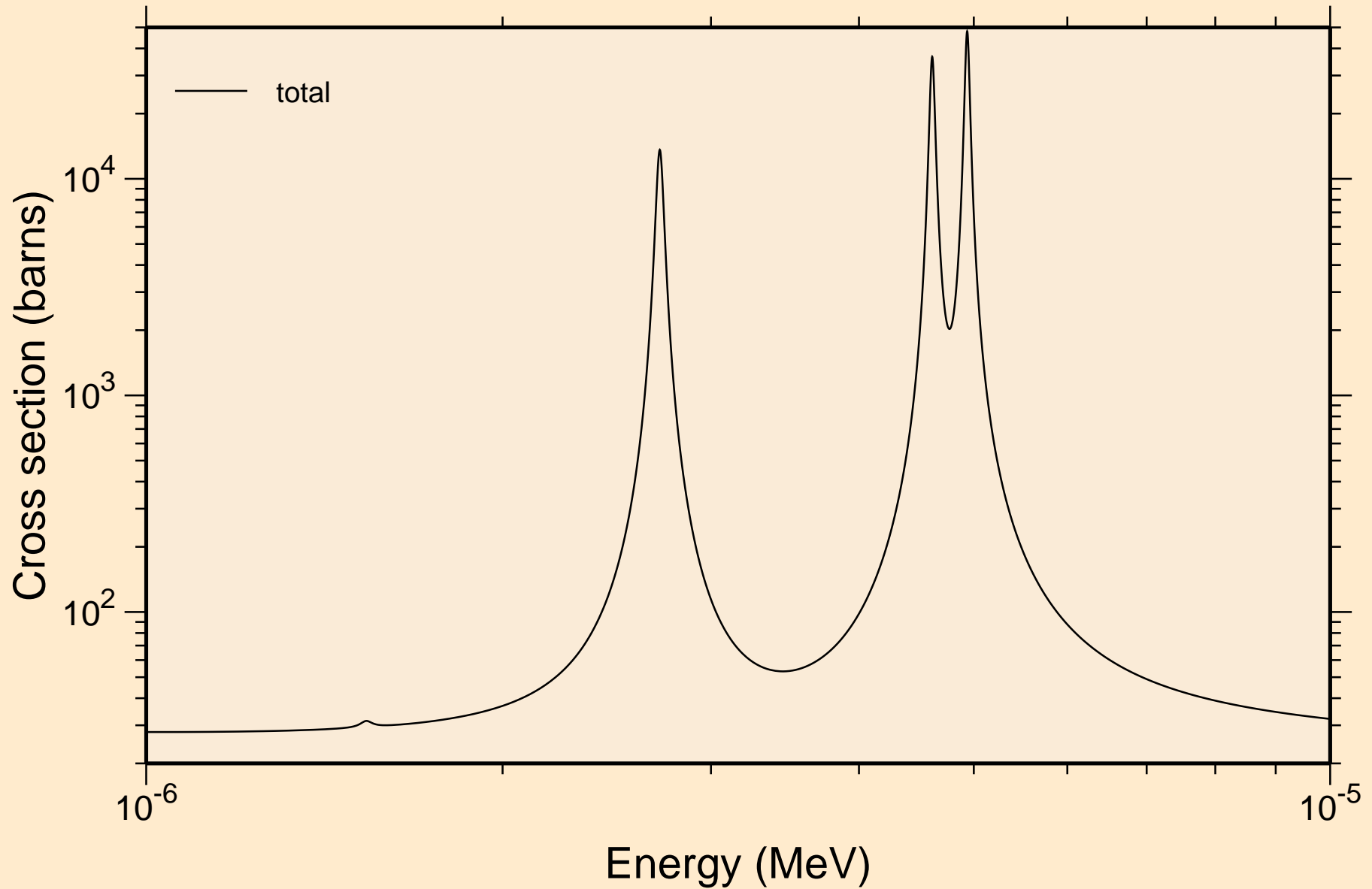


# HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

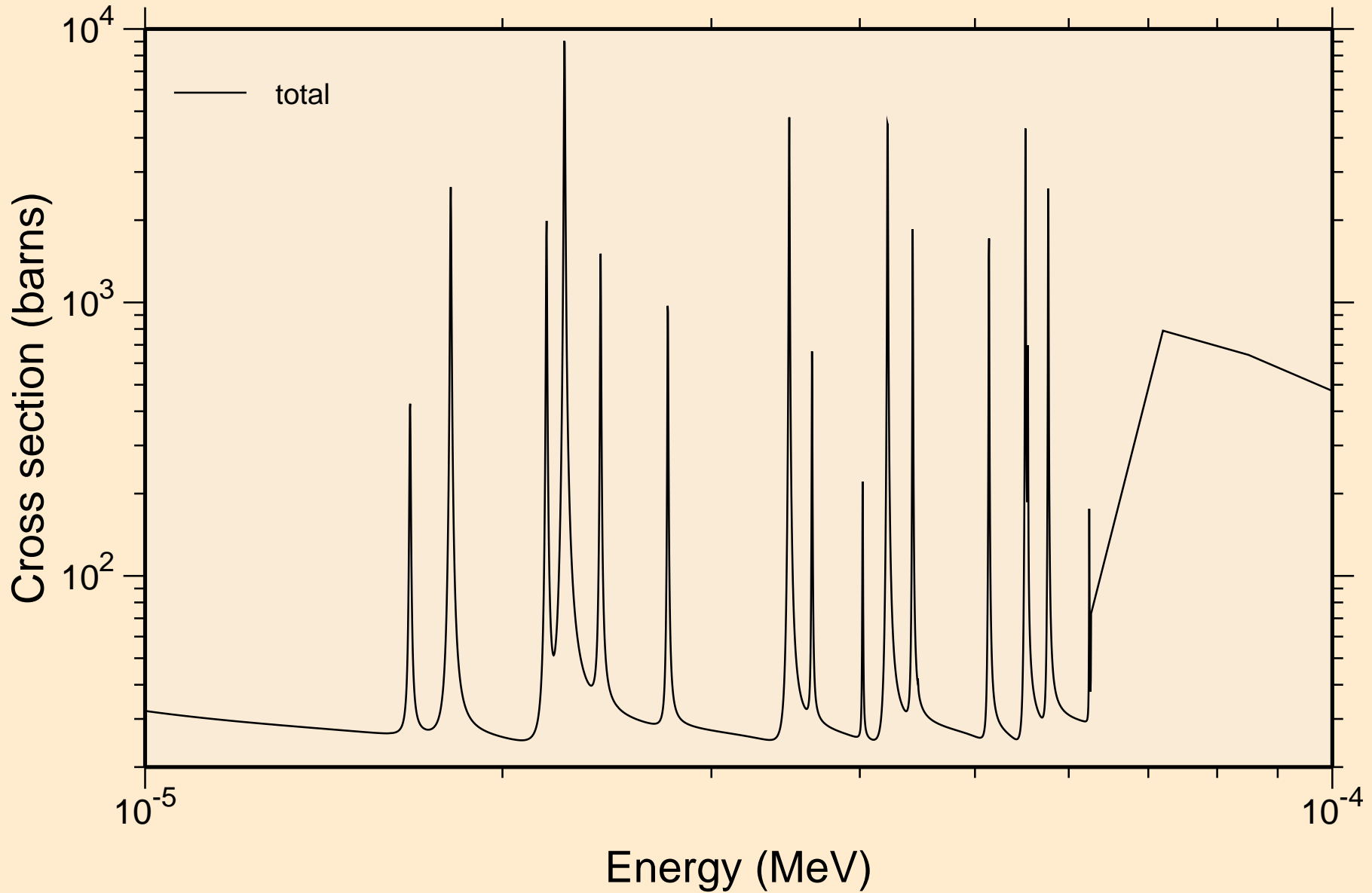
## Principal cross sections



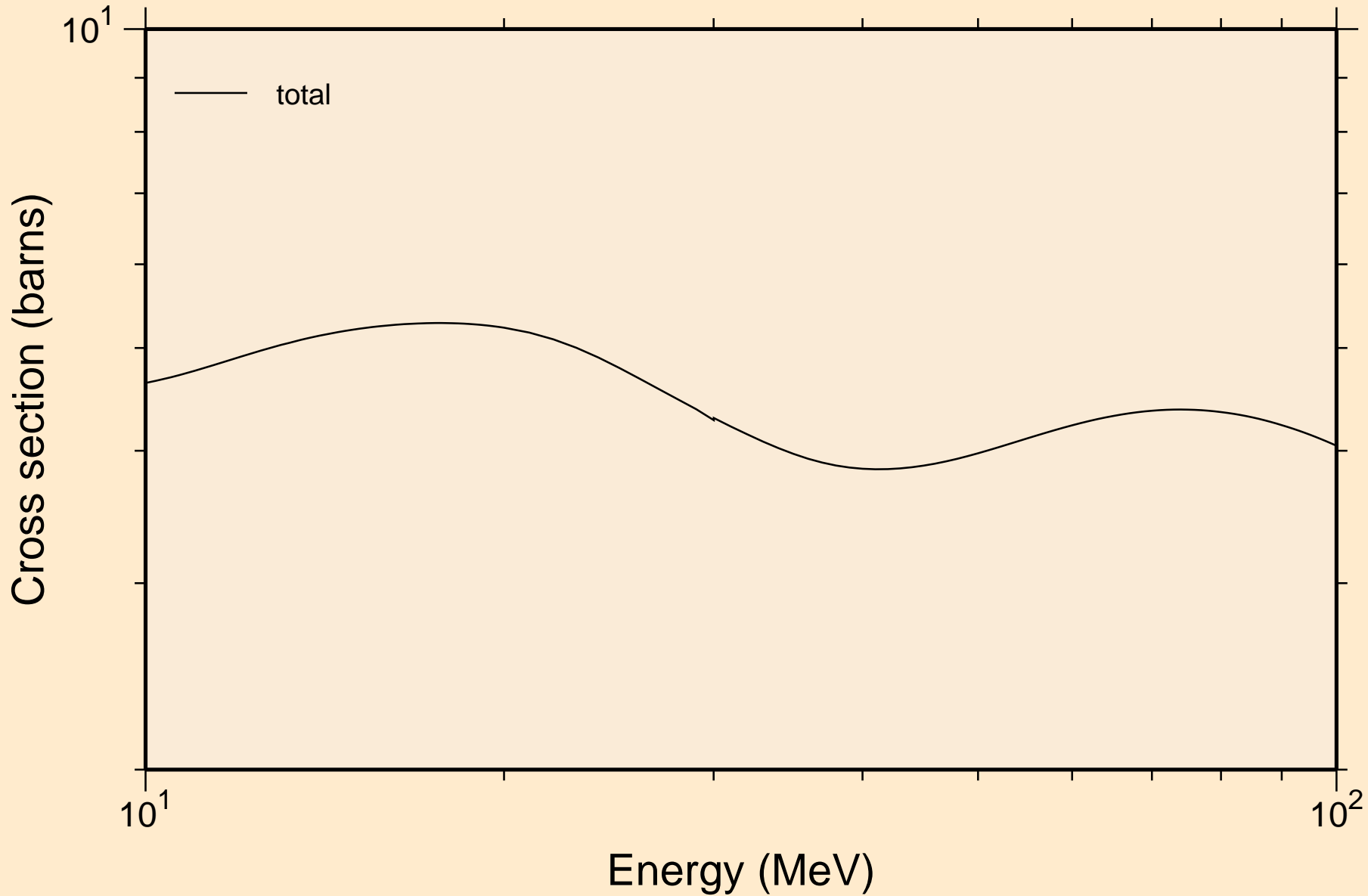
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resonance total cross section



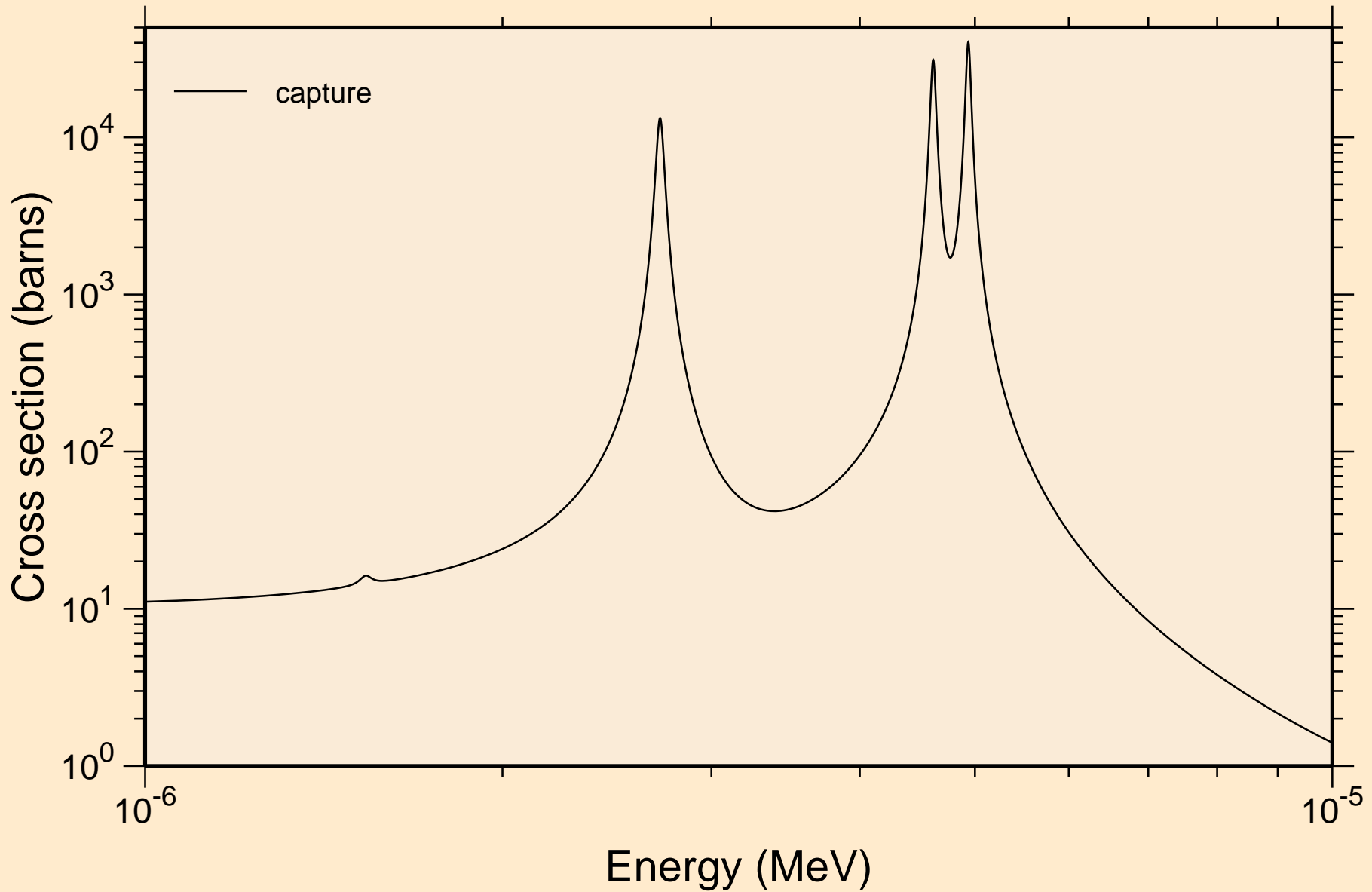
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



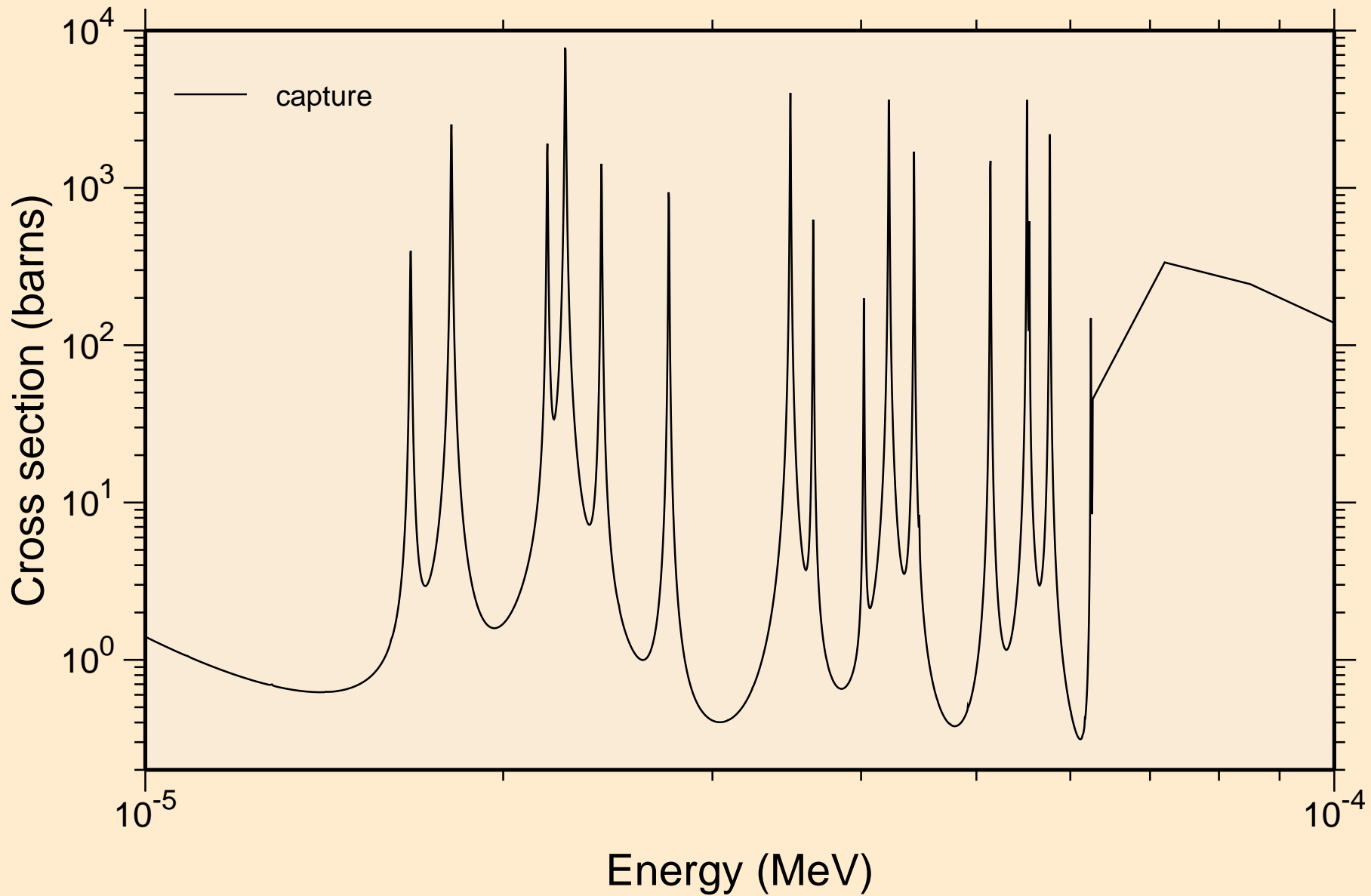
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resonance total cross section



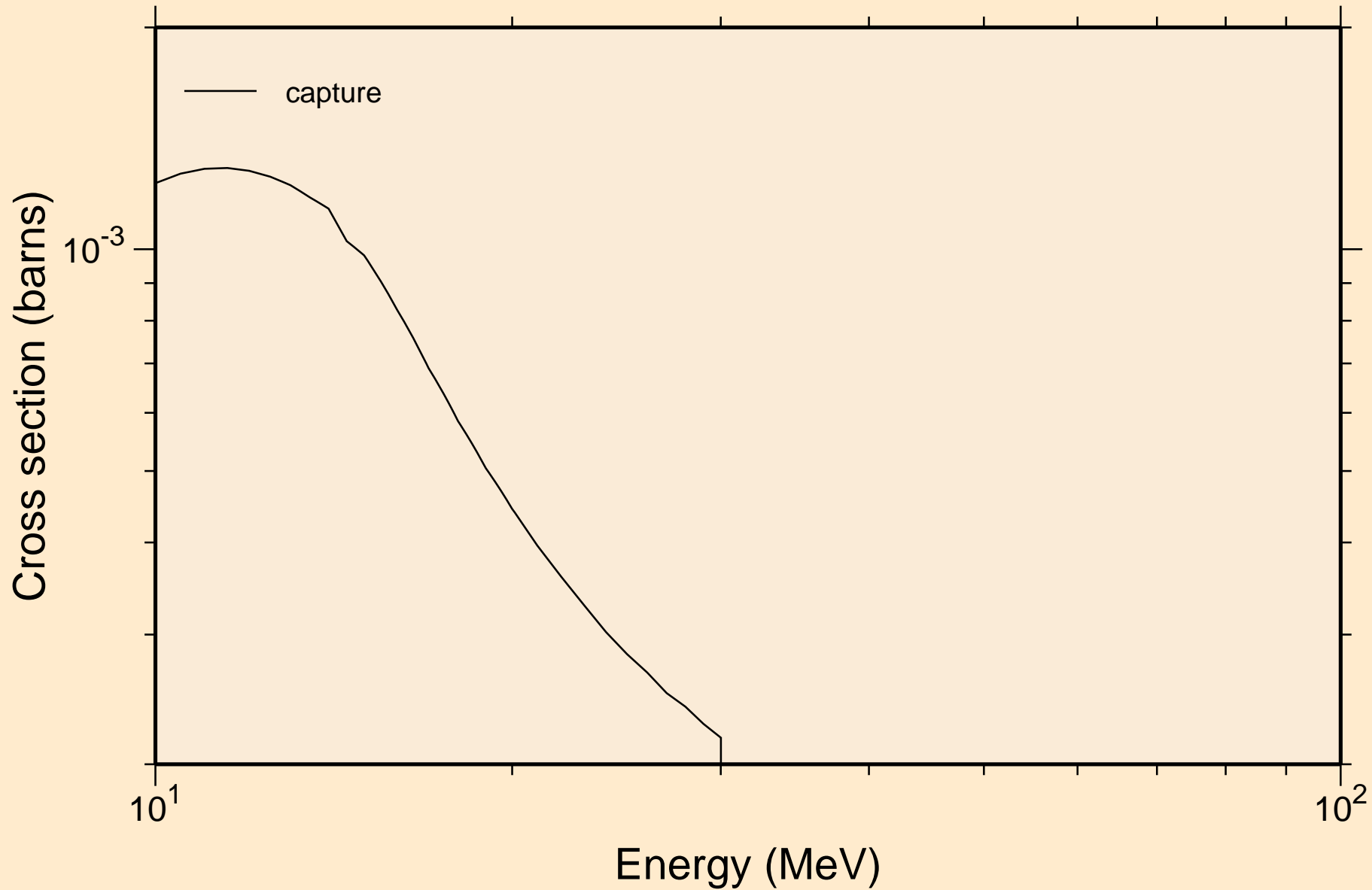
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



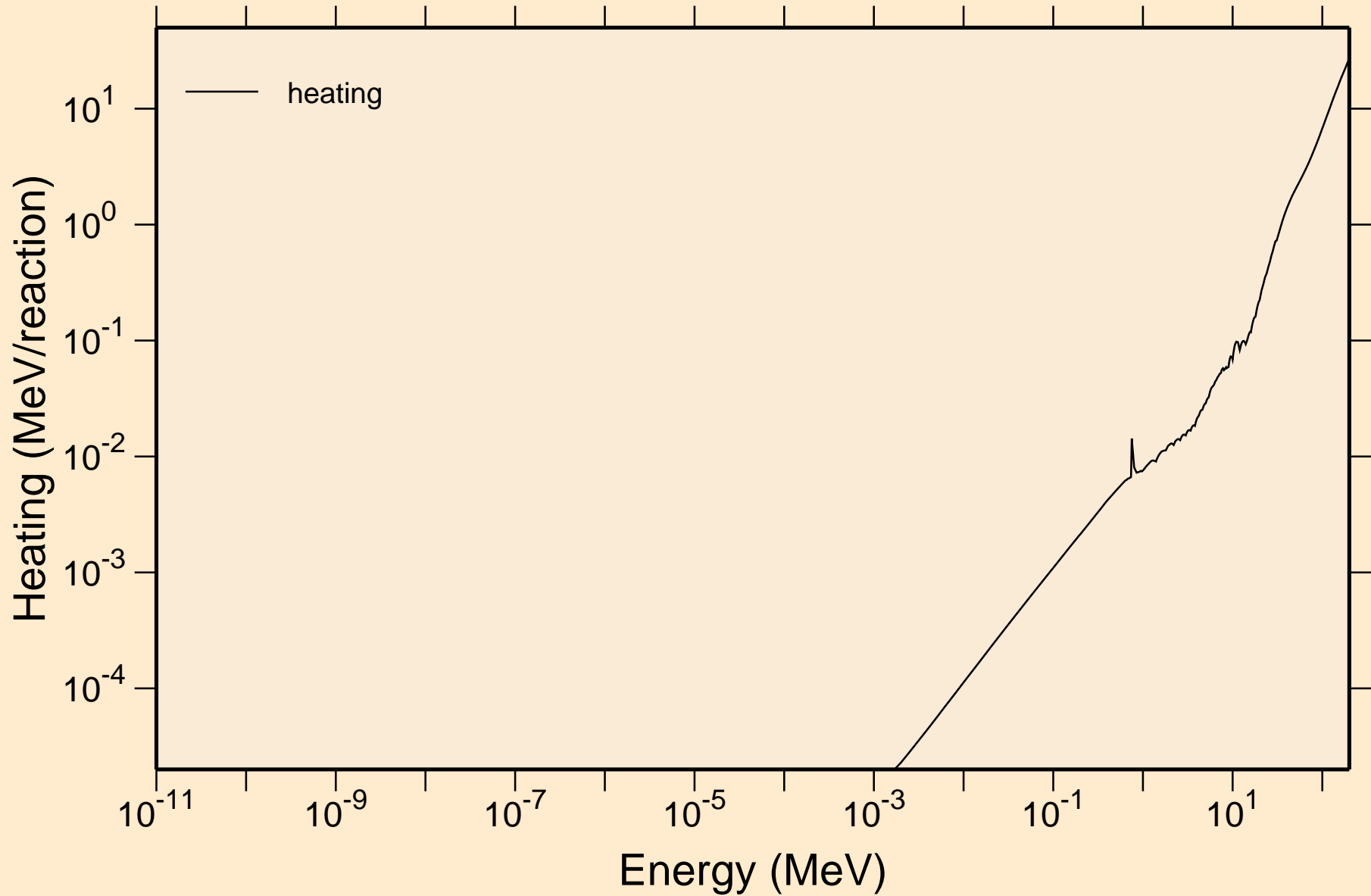
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



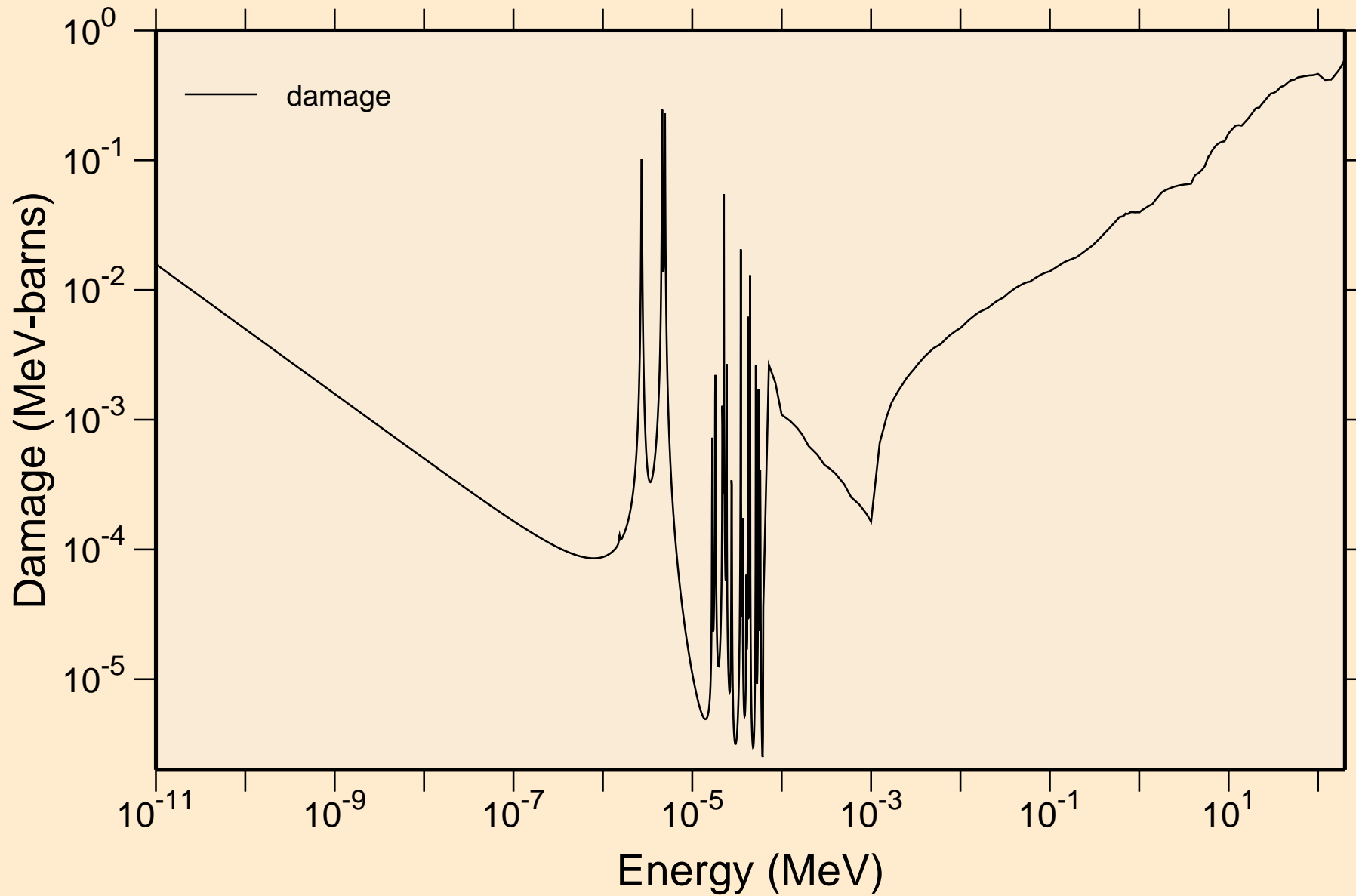
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating





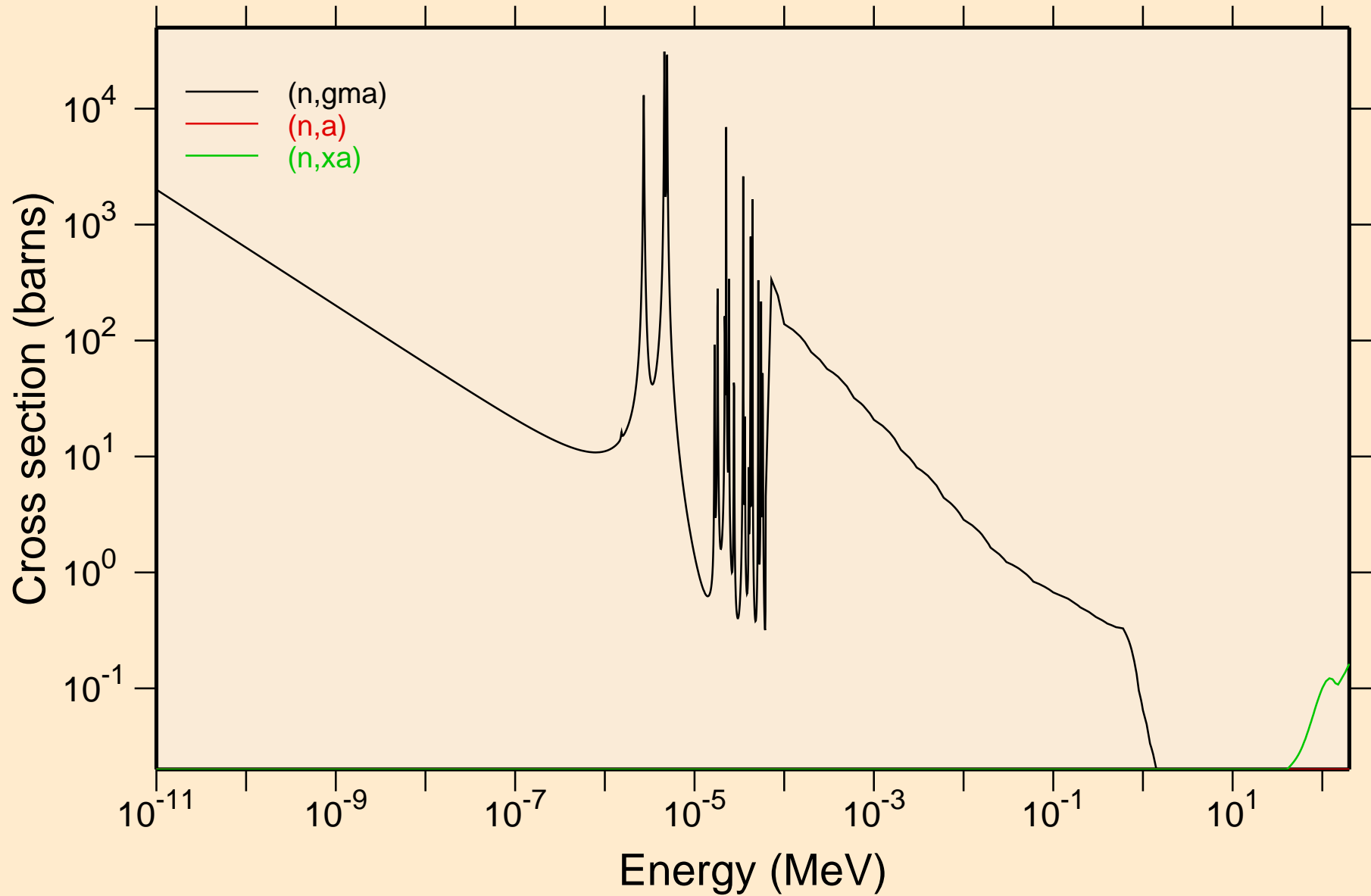
# HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



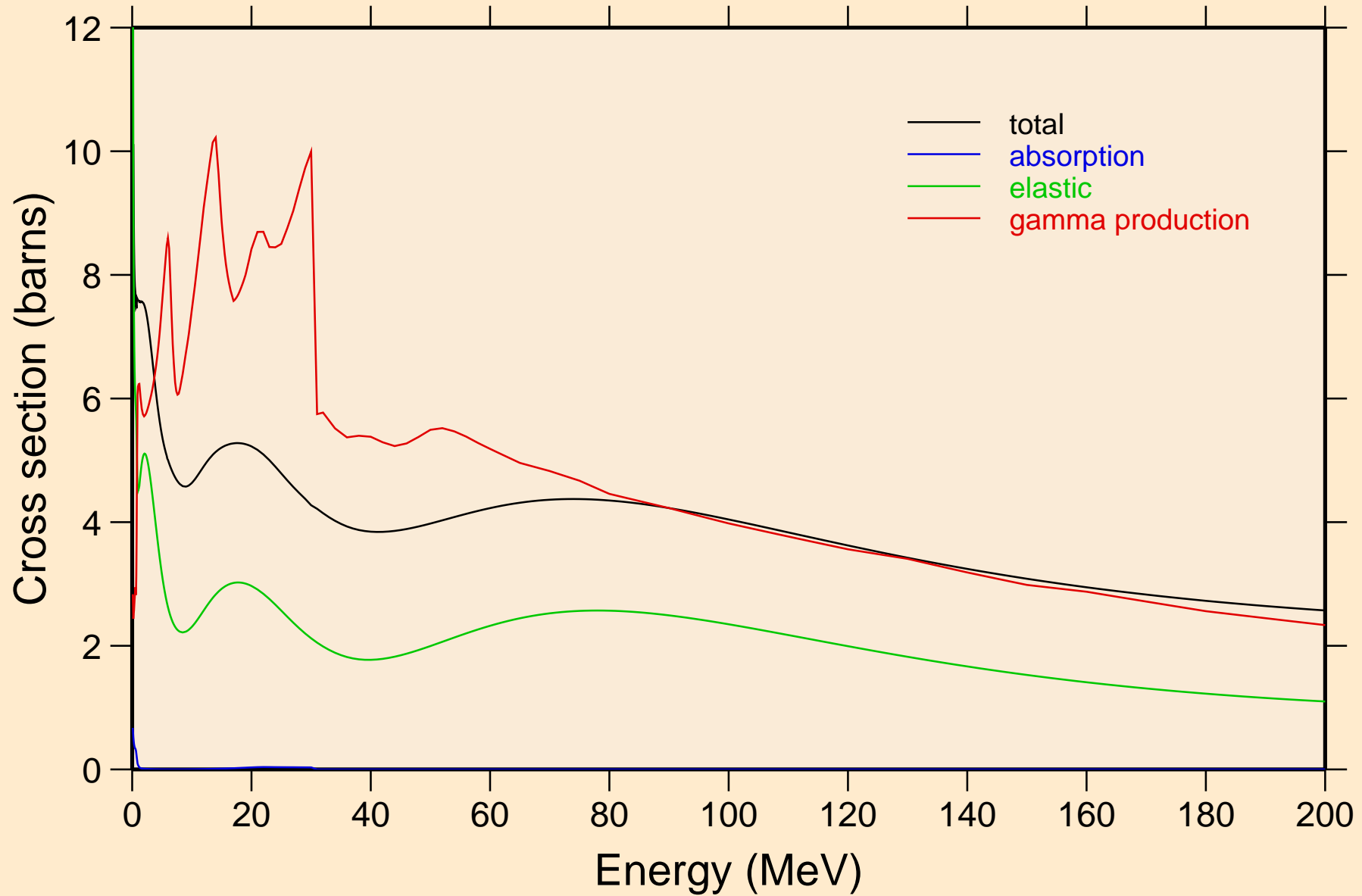
# HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



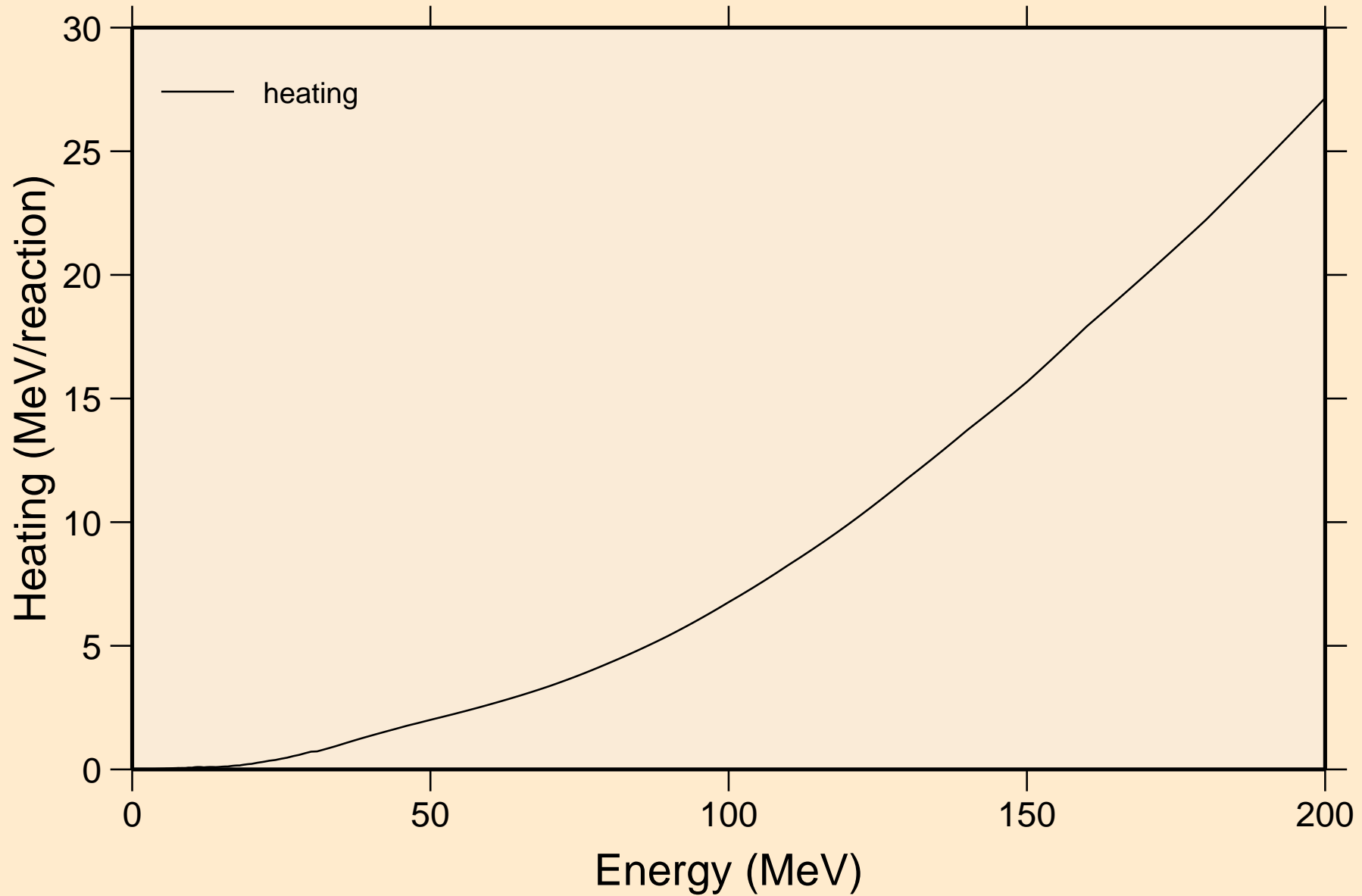
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## Principal cross sections



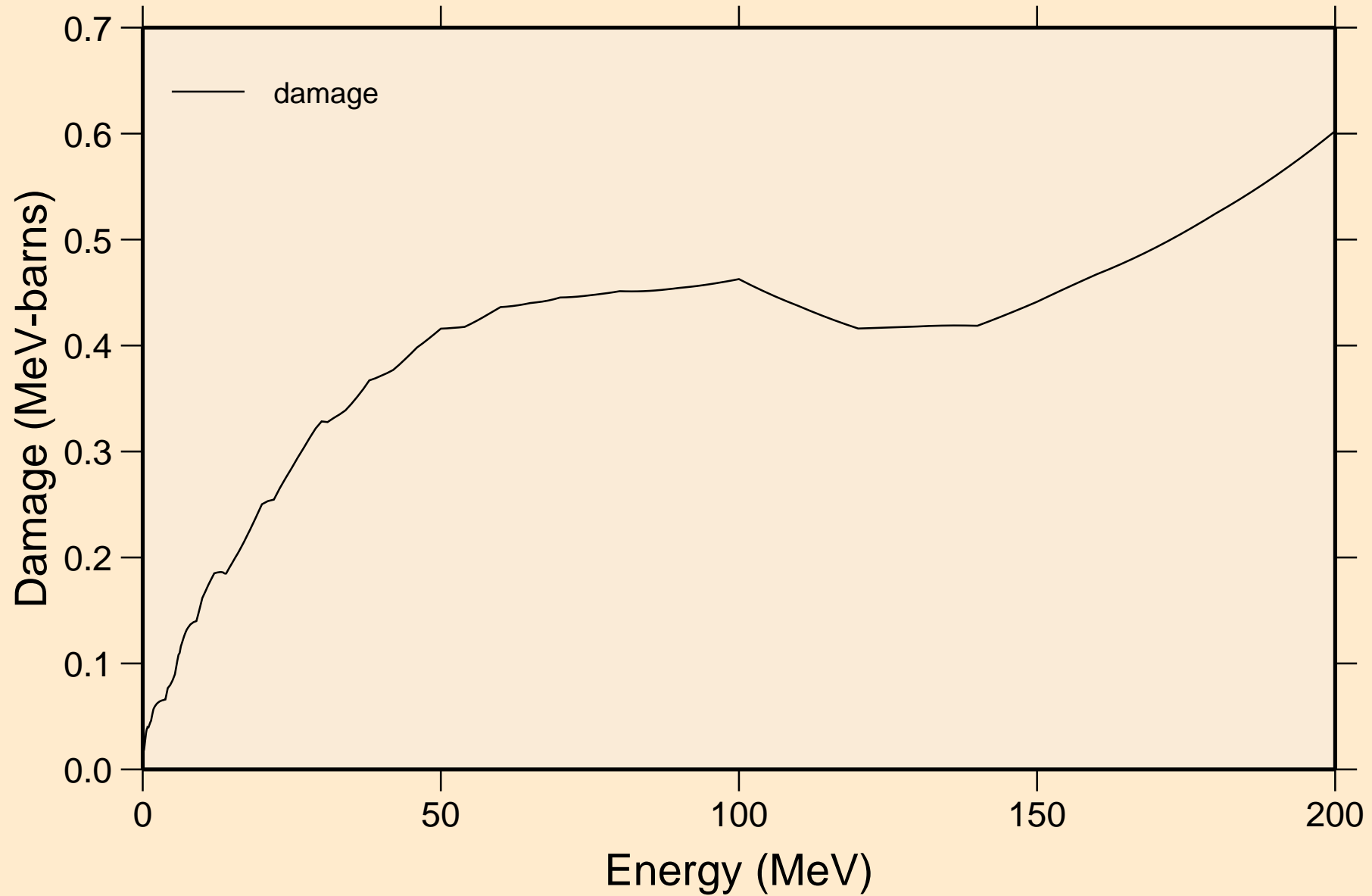
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## Heating



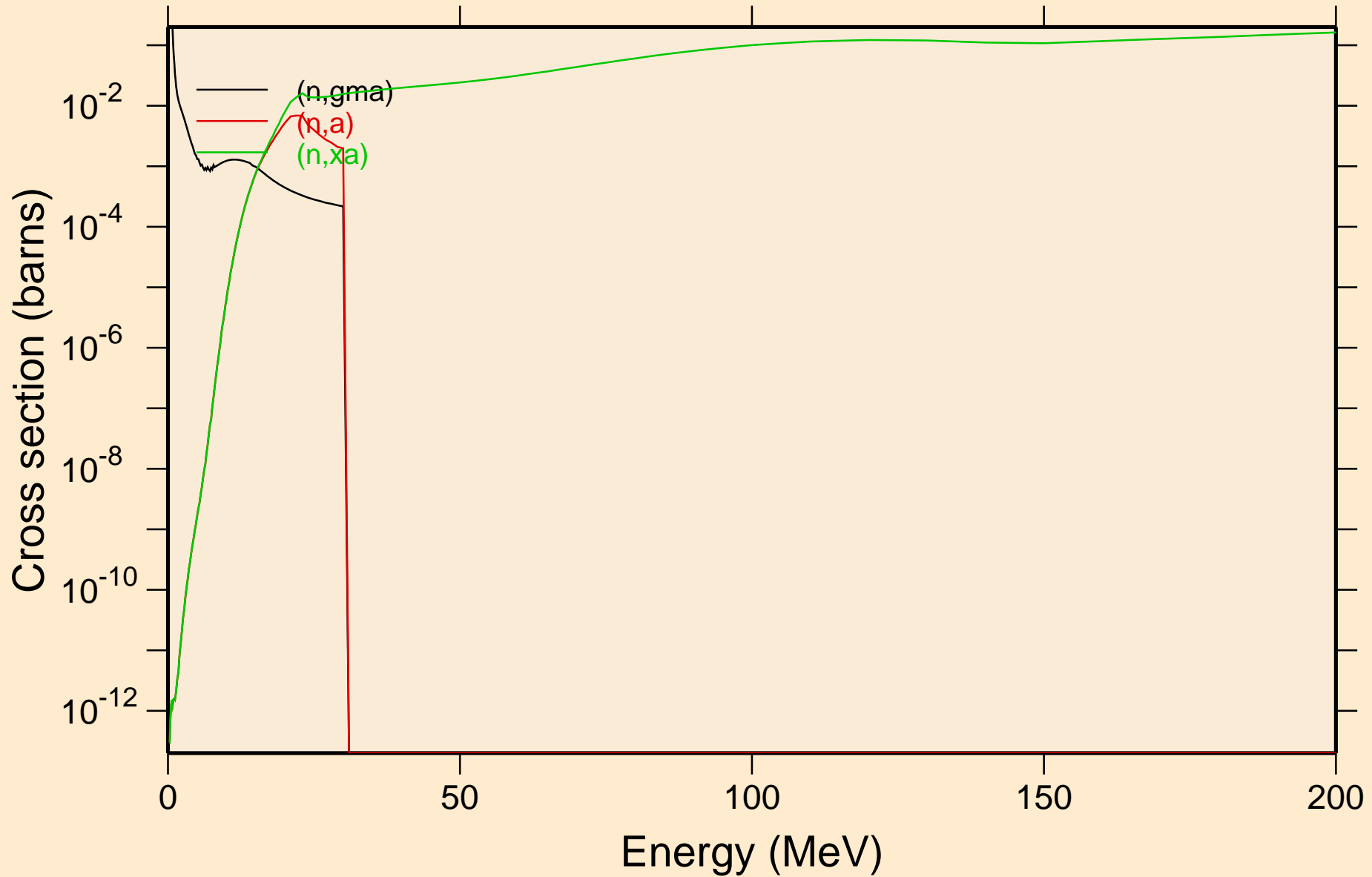
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## Damage

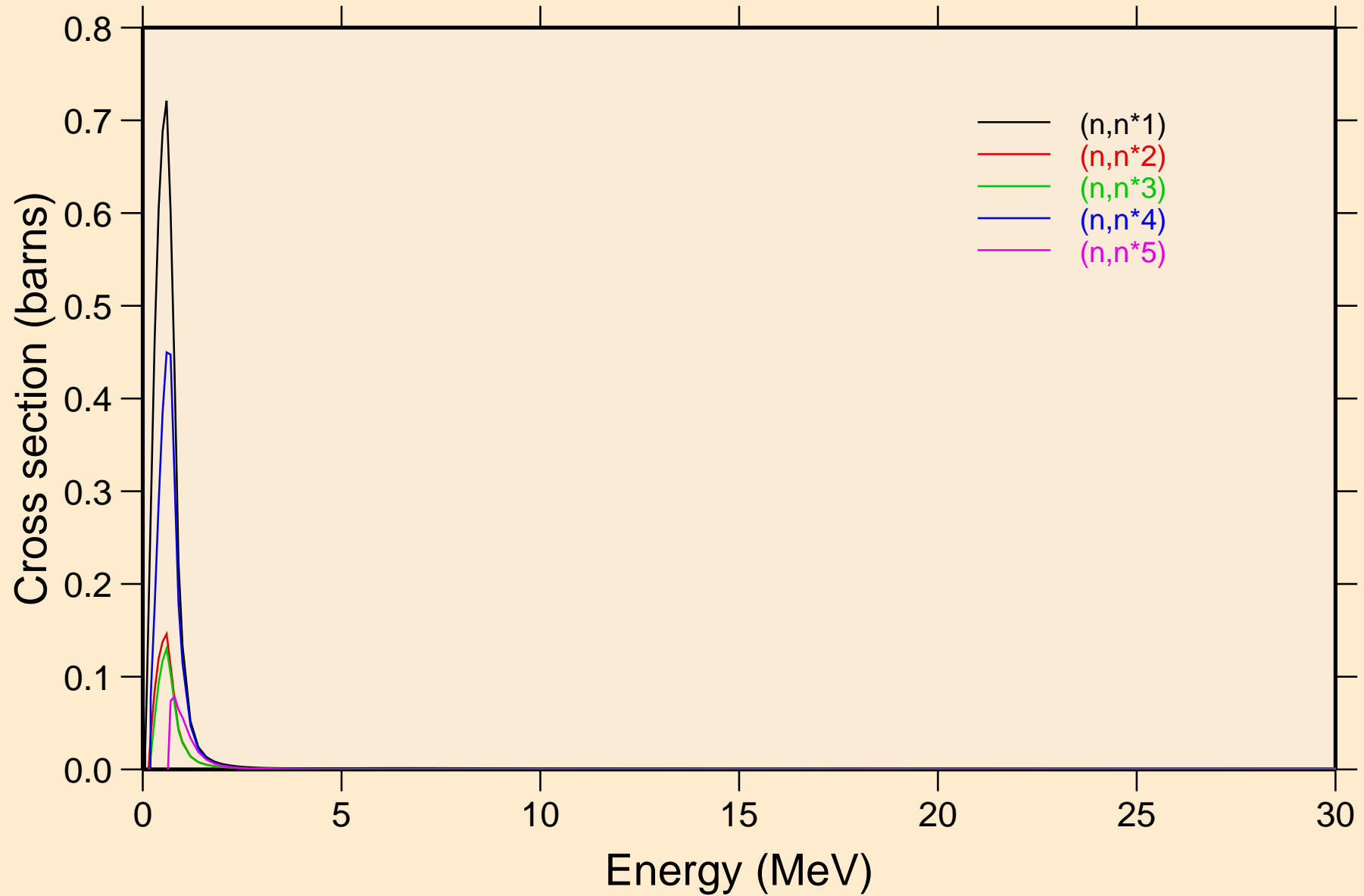


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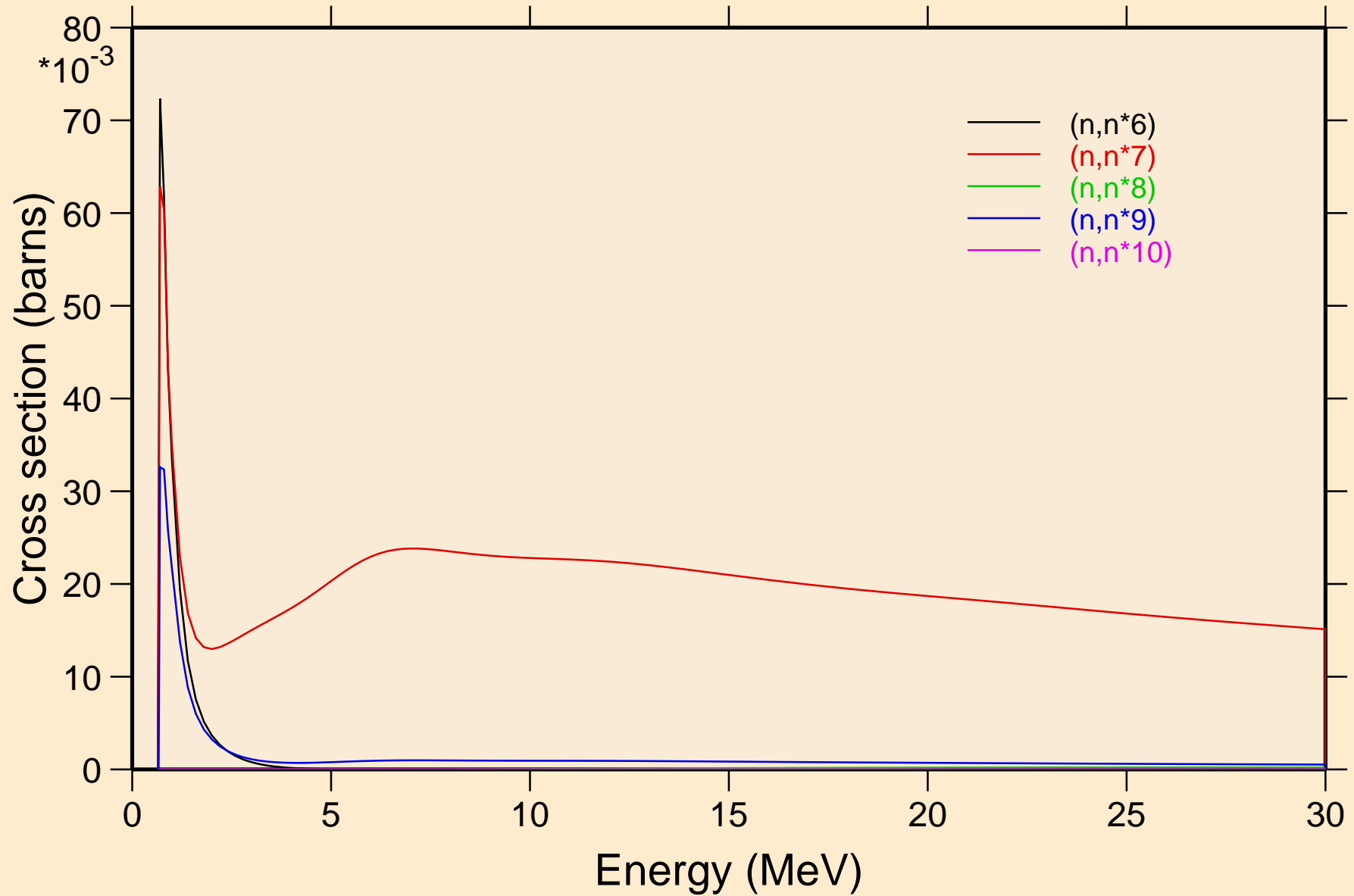
## Non-threshold reactions



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



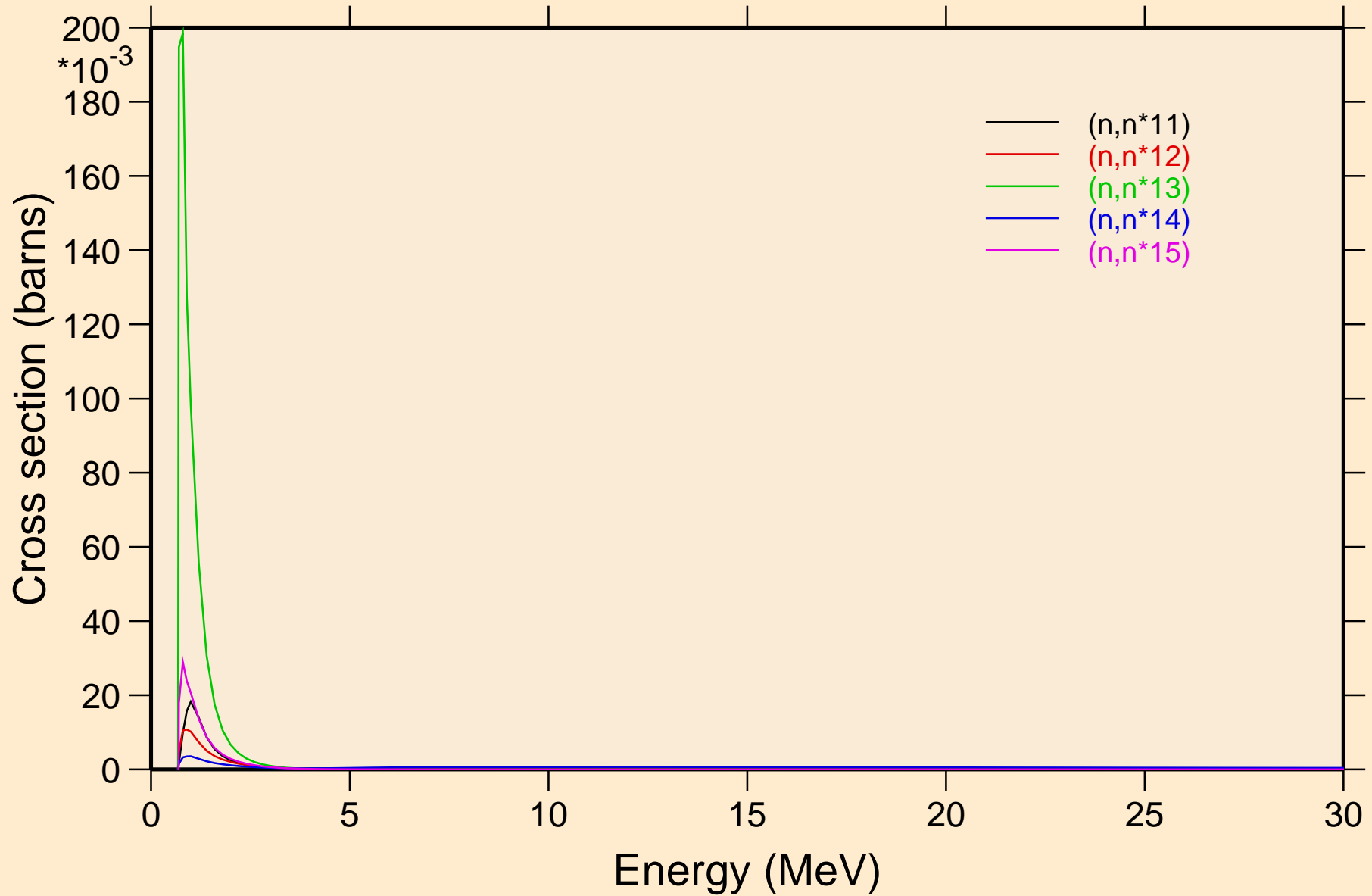
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



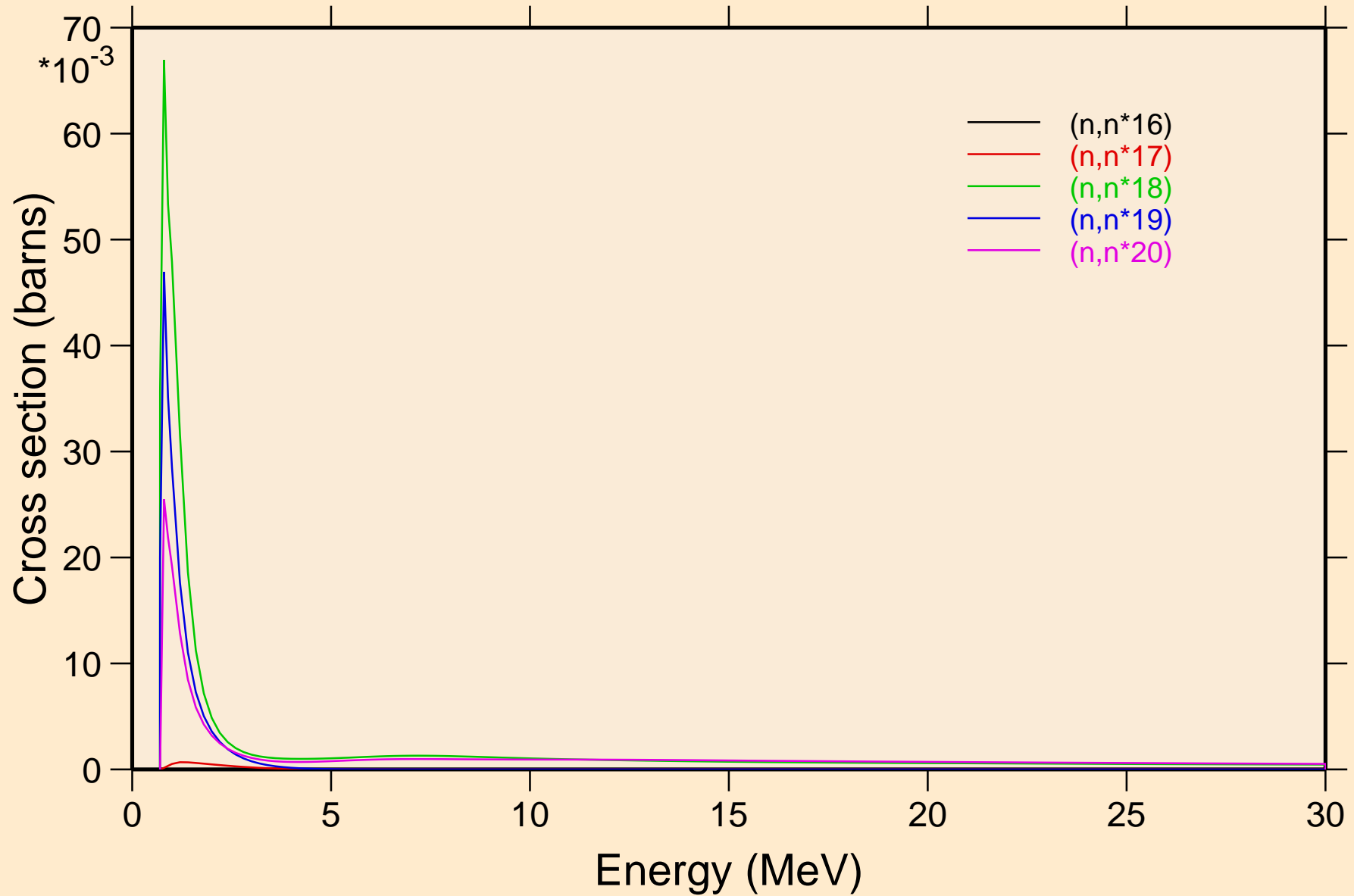


# HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

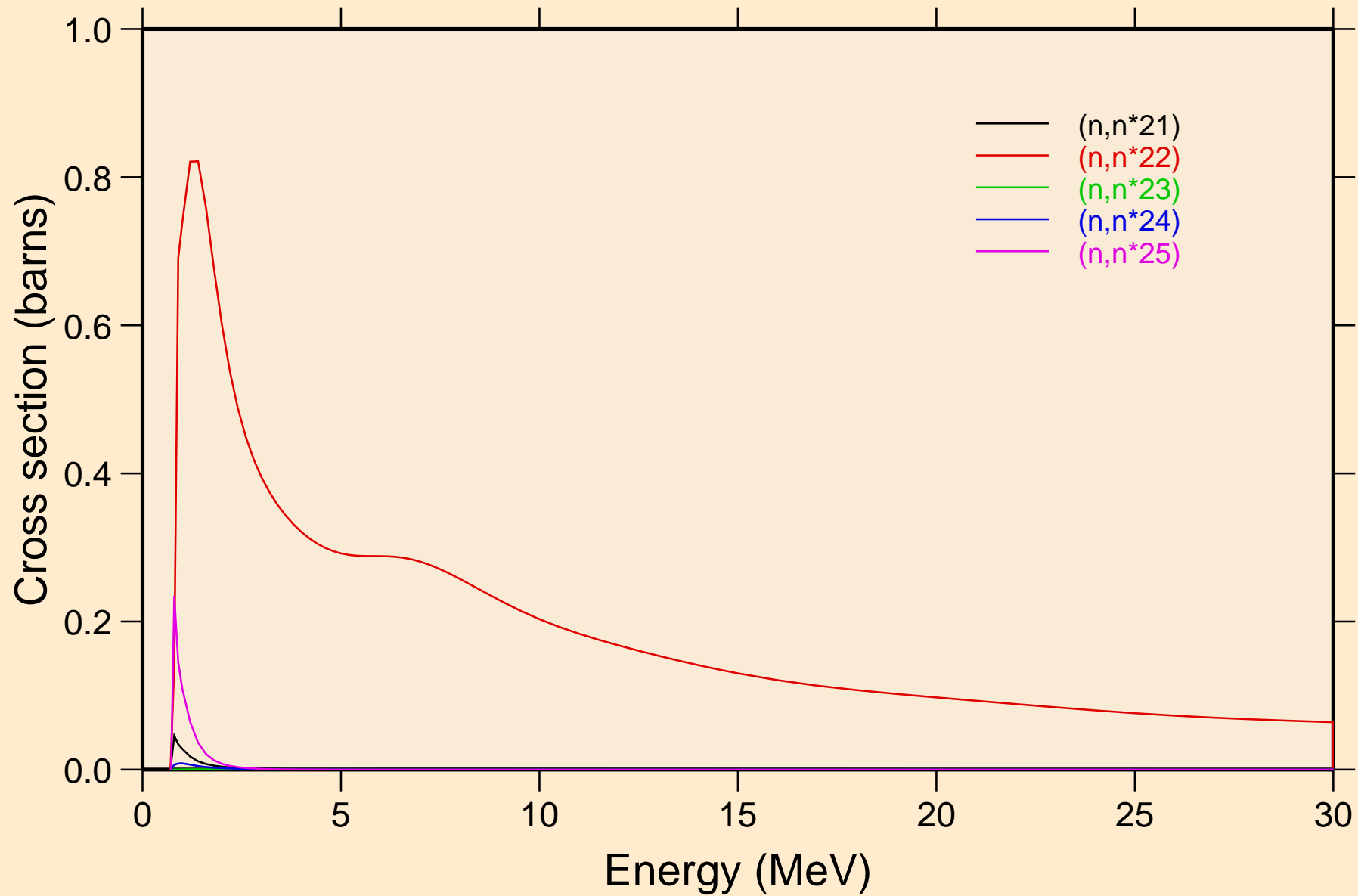
## Inelastic levels



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

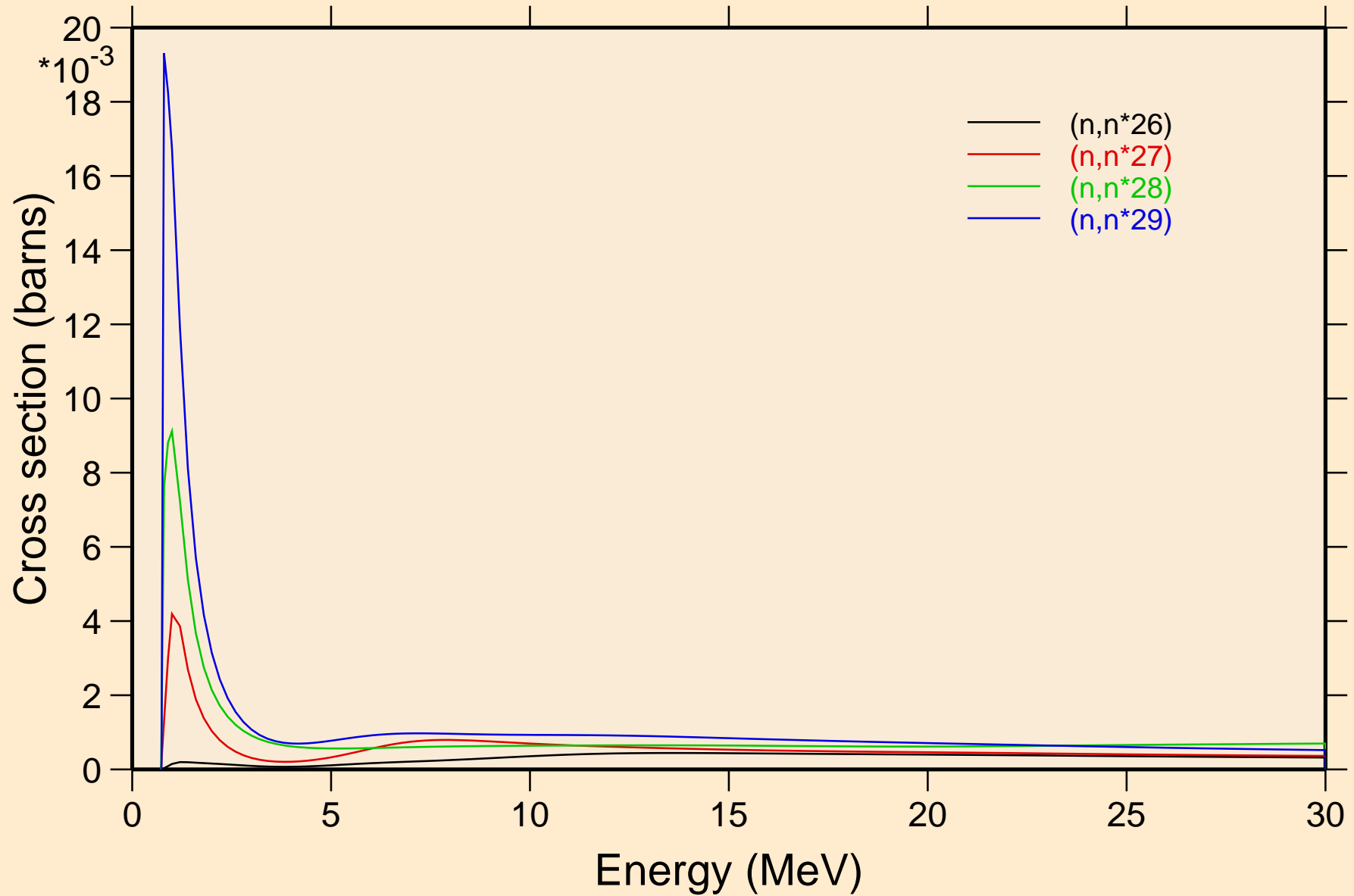


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



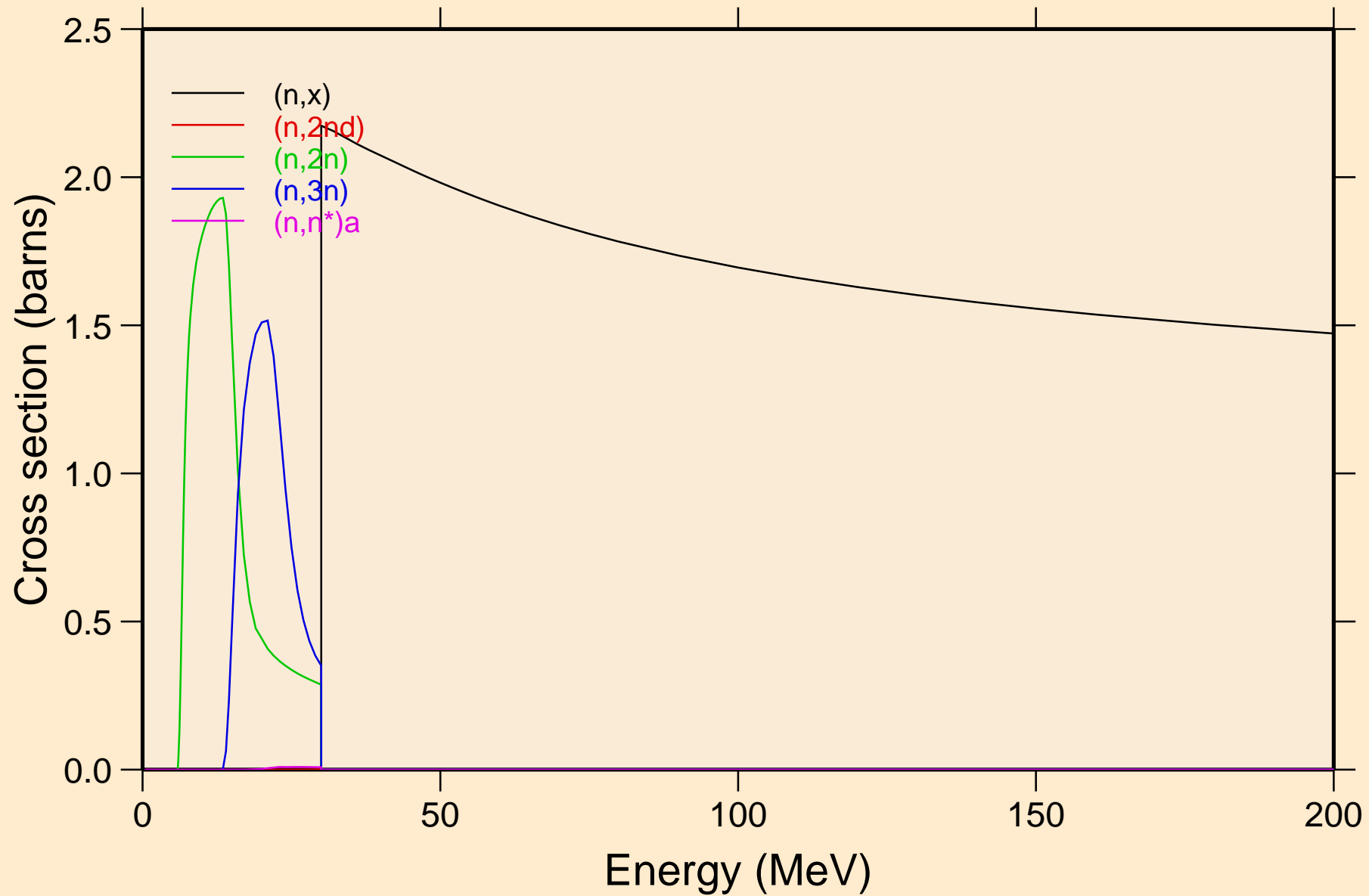
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## Inelastic levels



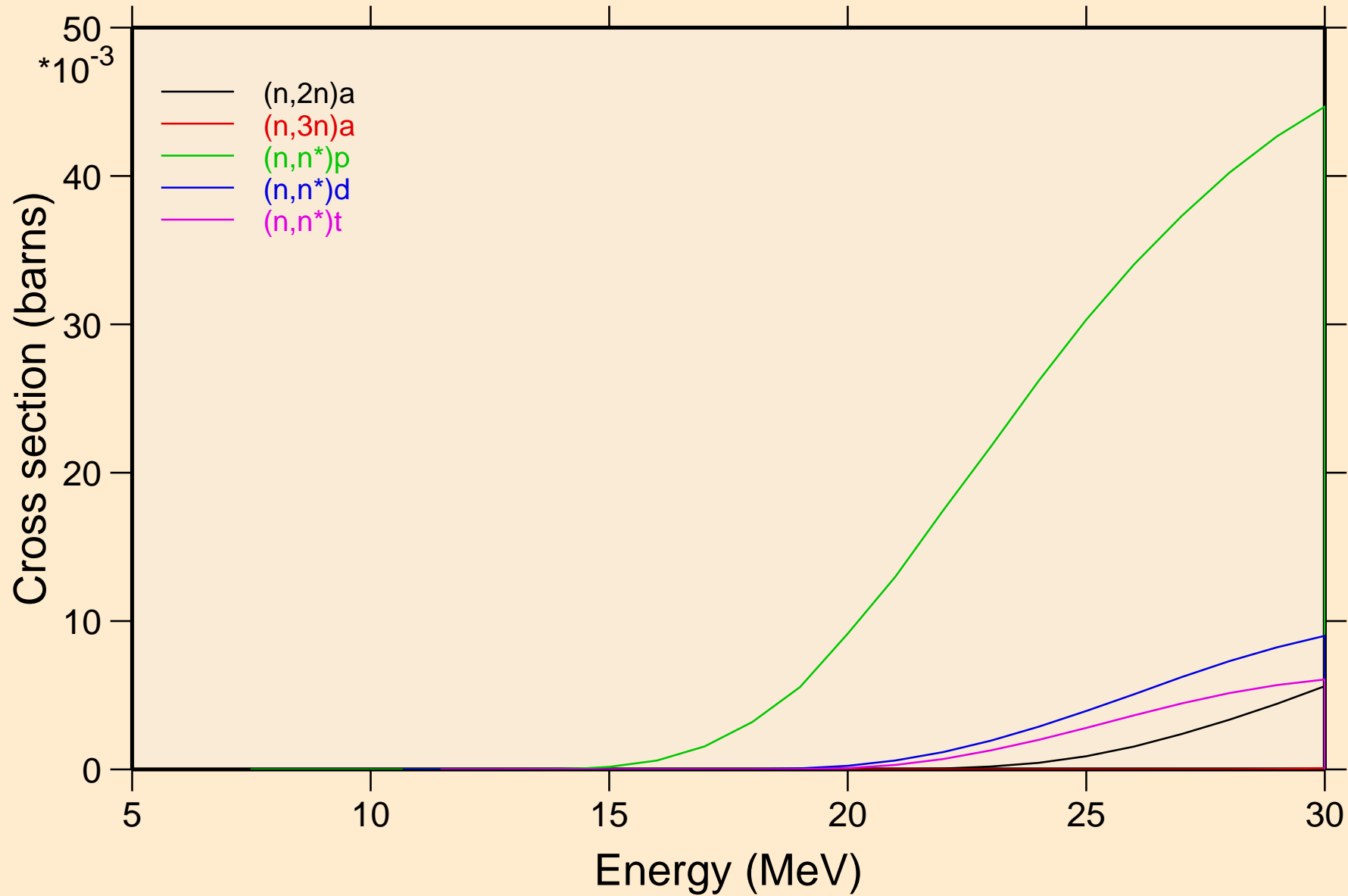
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## Threshold reactions



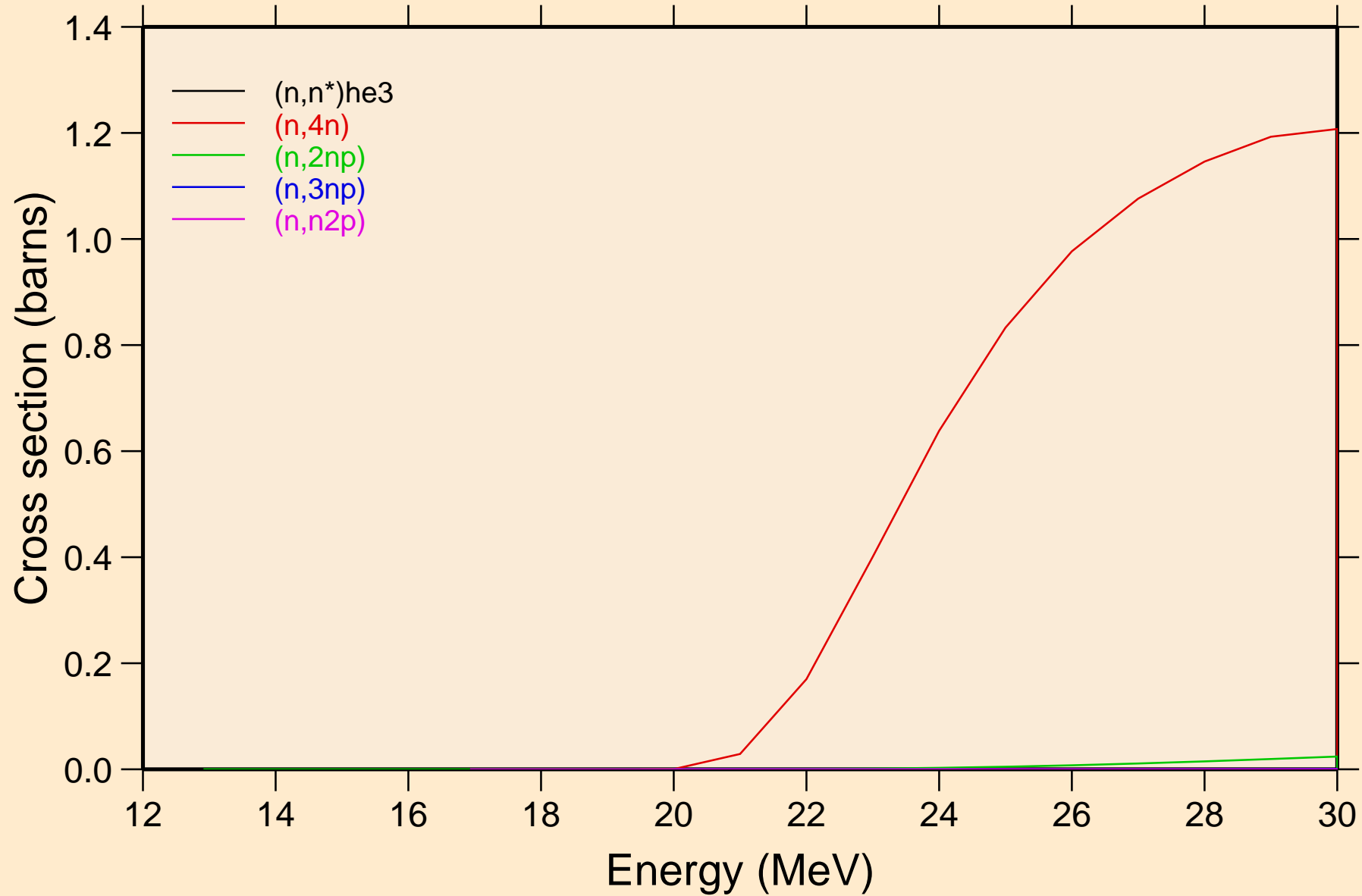
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## Threshold reactions

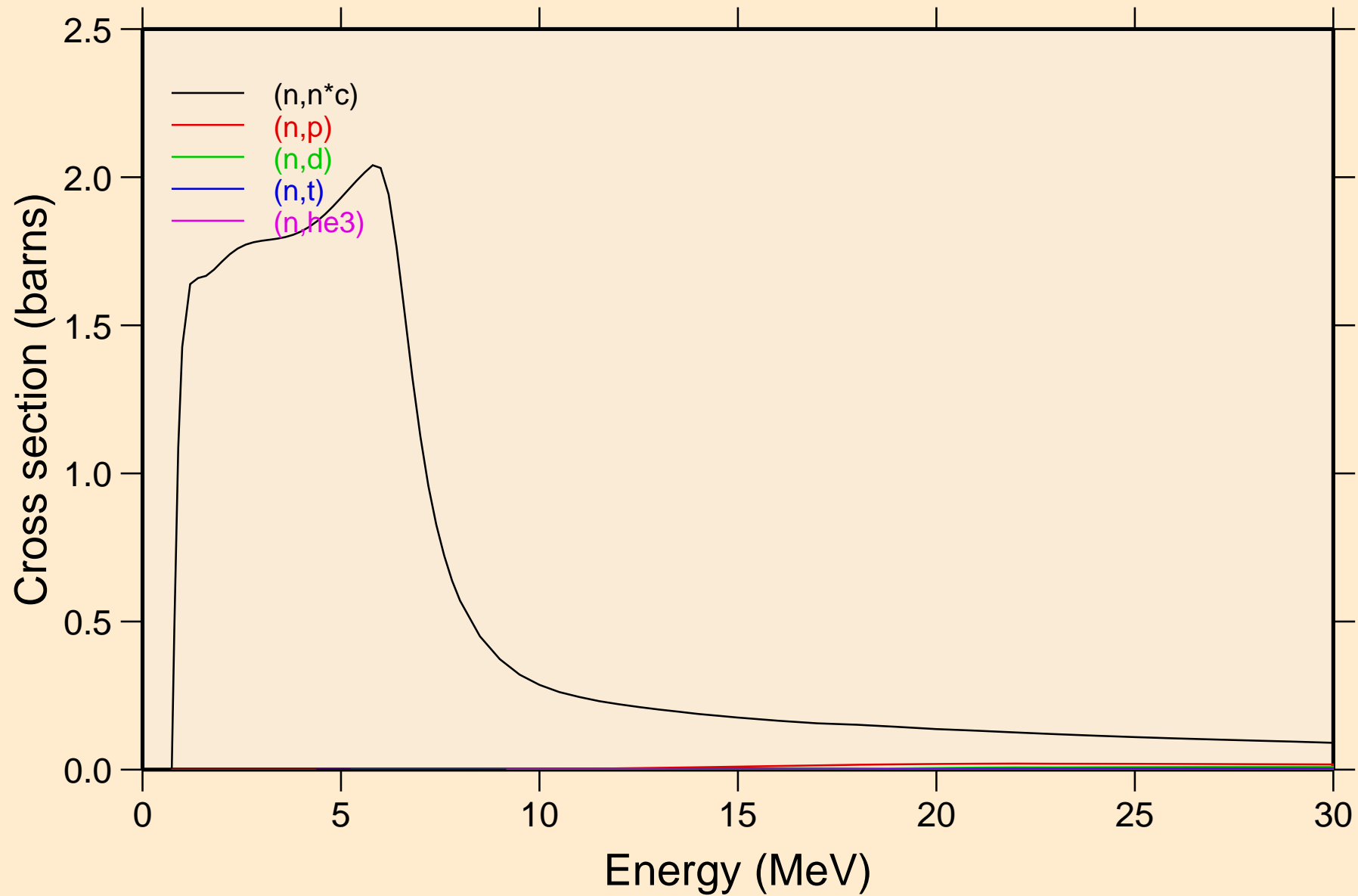


# HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



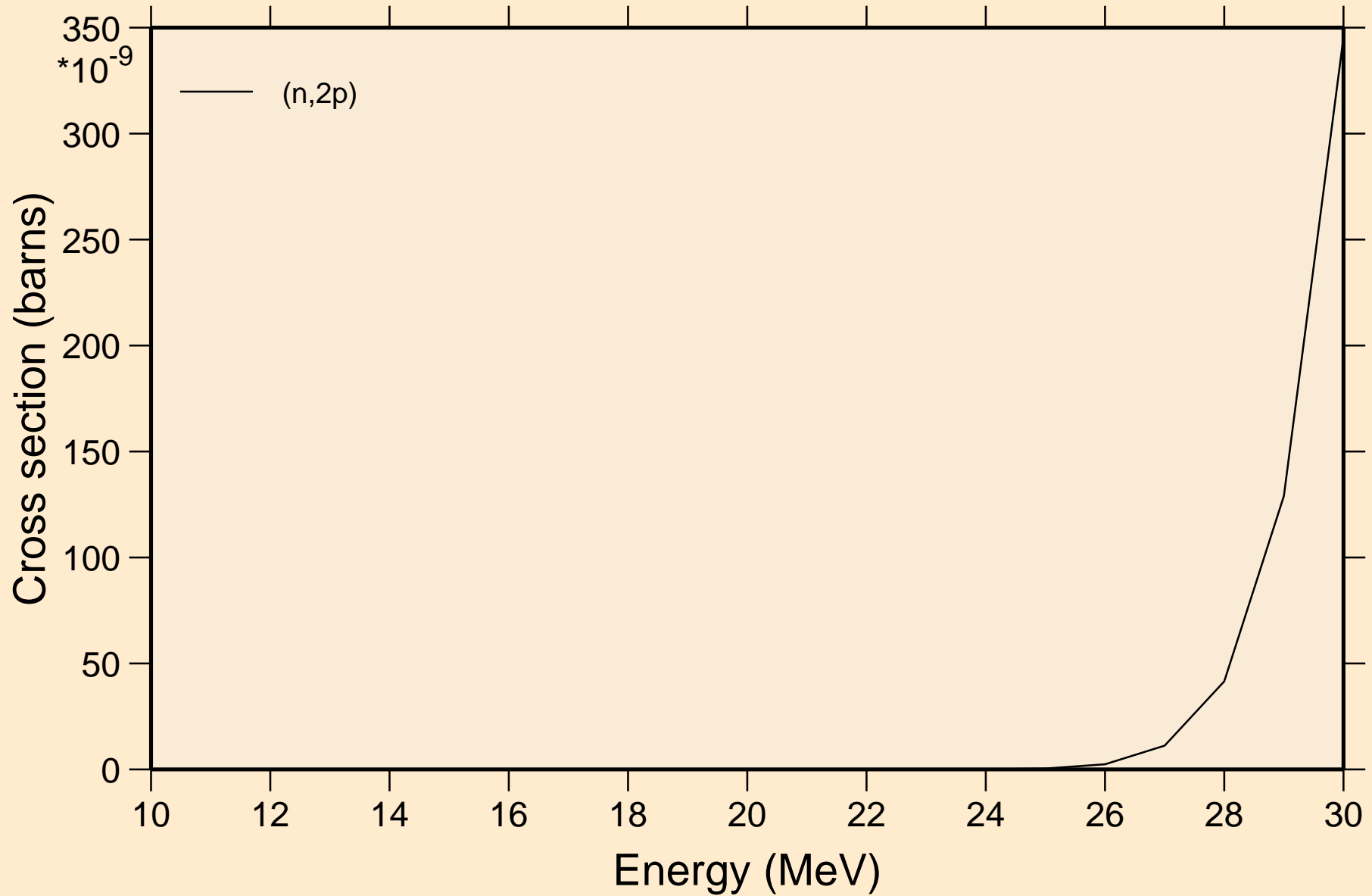
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Threshold reactions





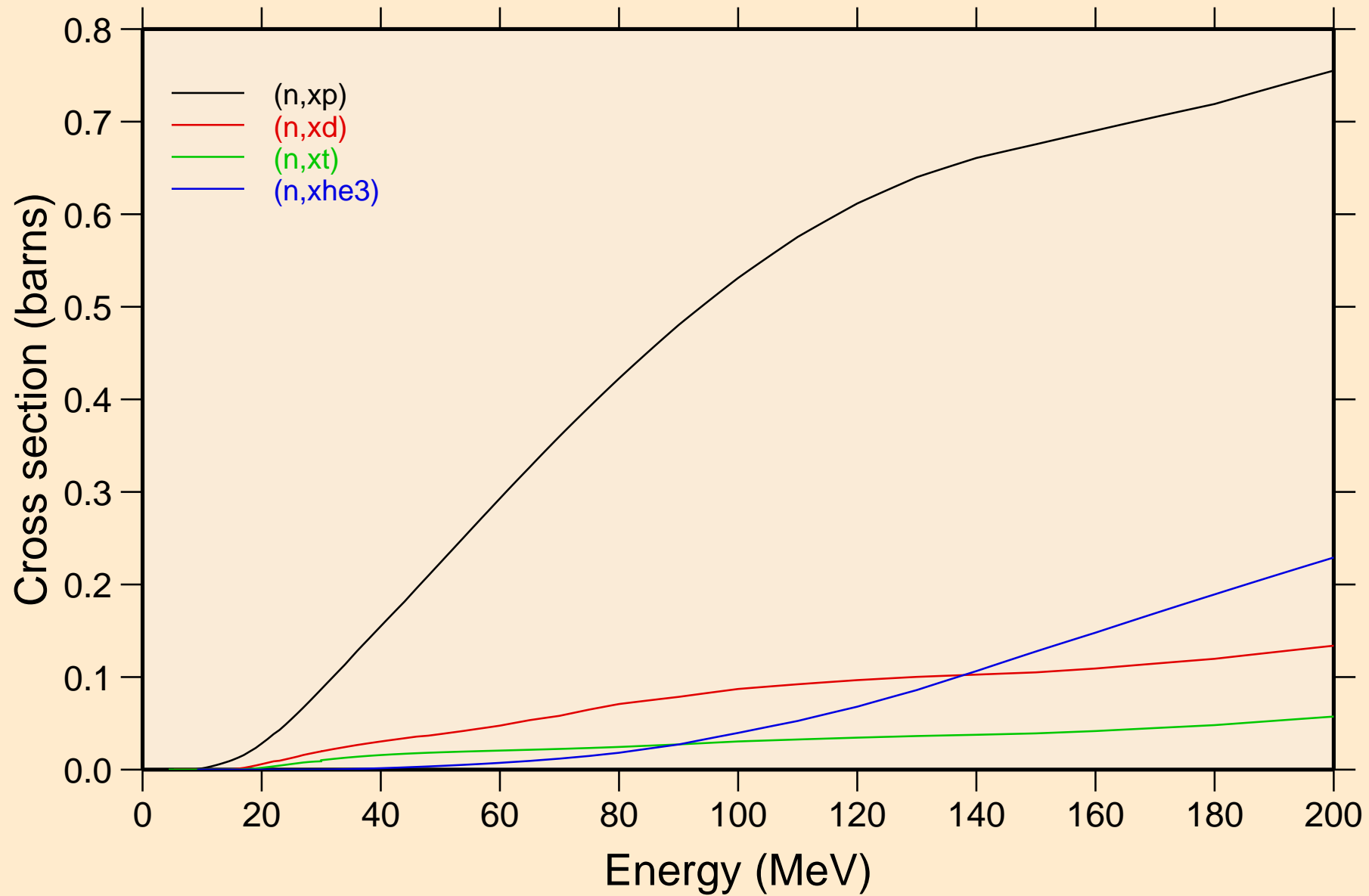
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## Threshold reactions

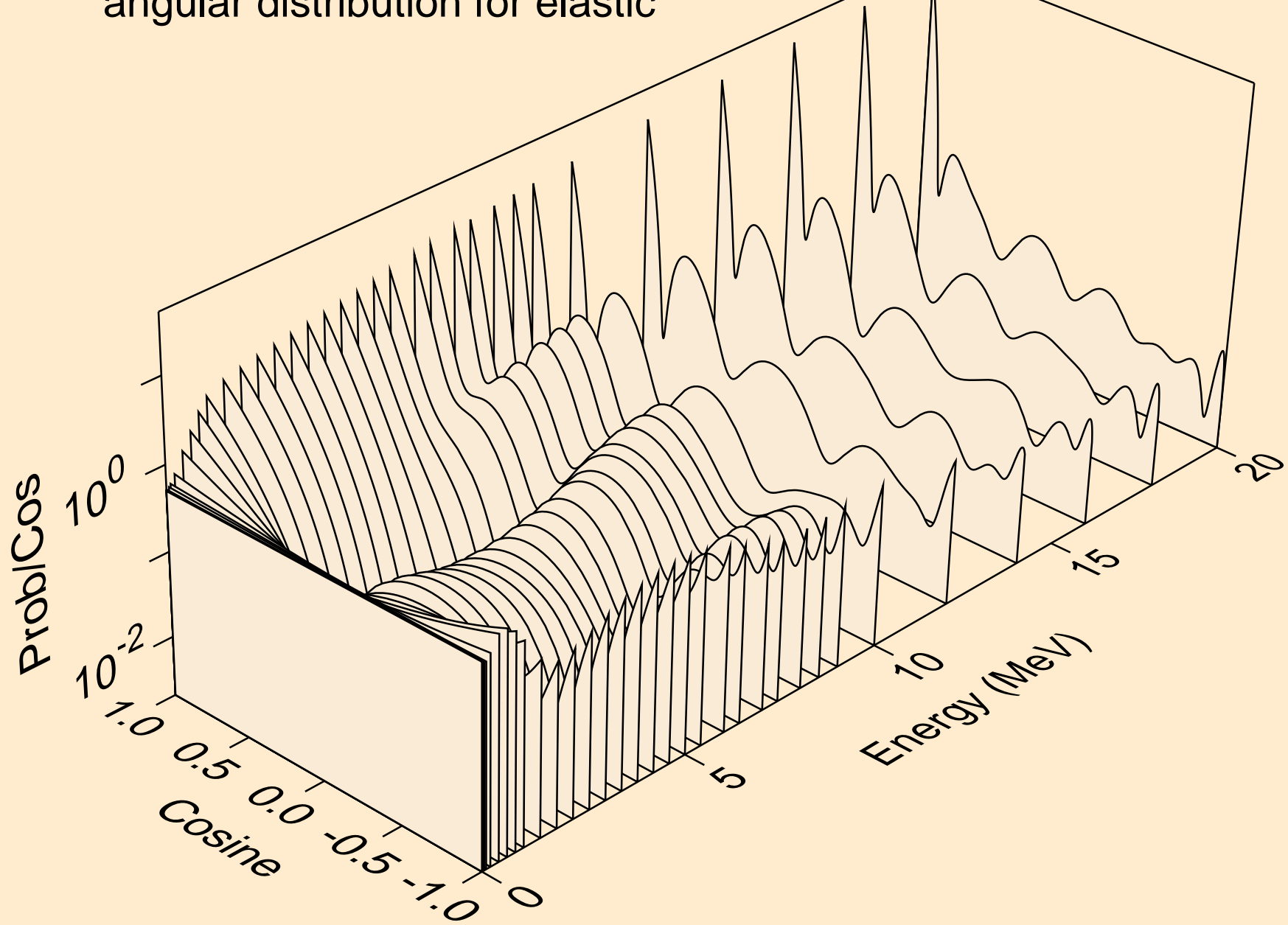


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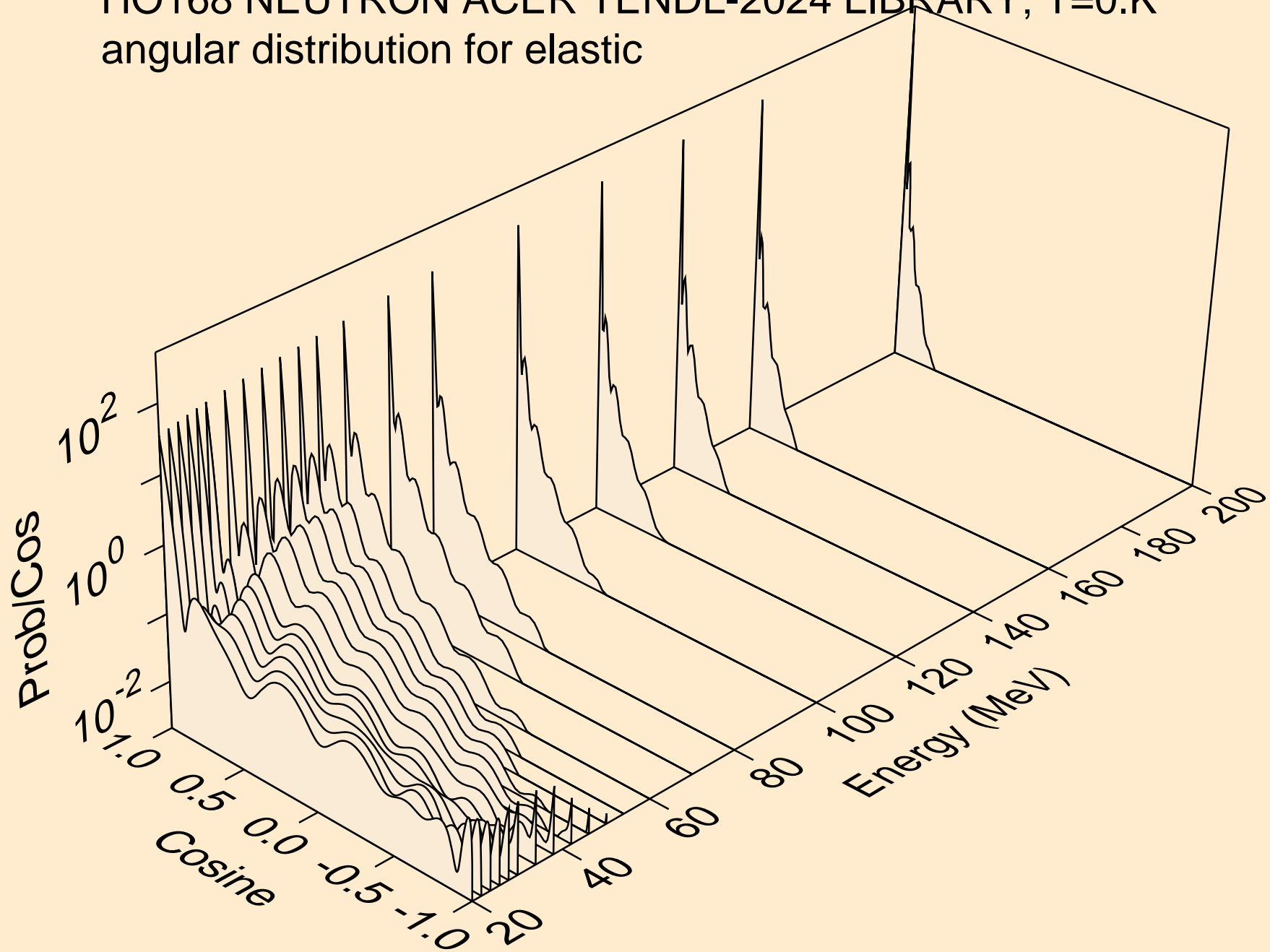
## Threshold reactions



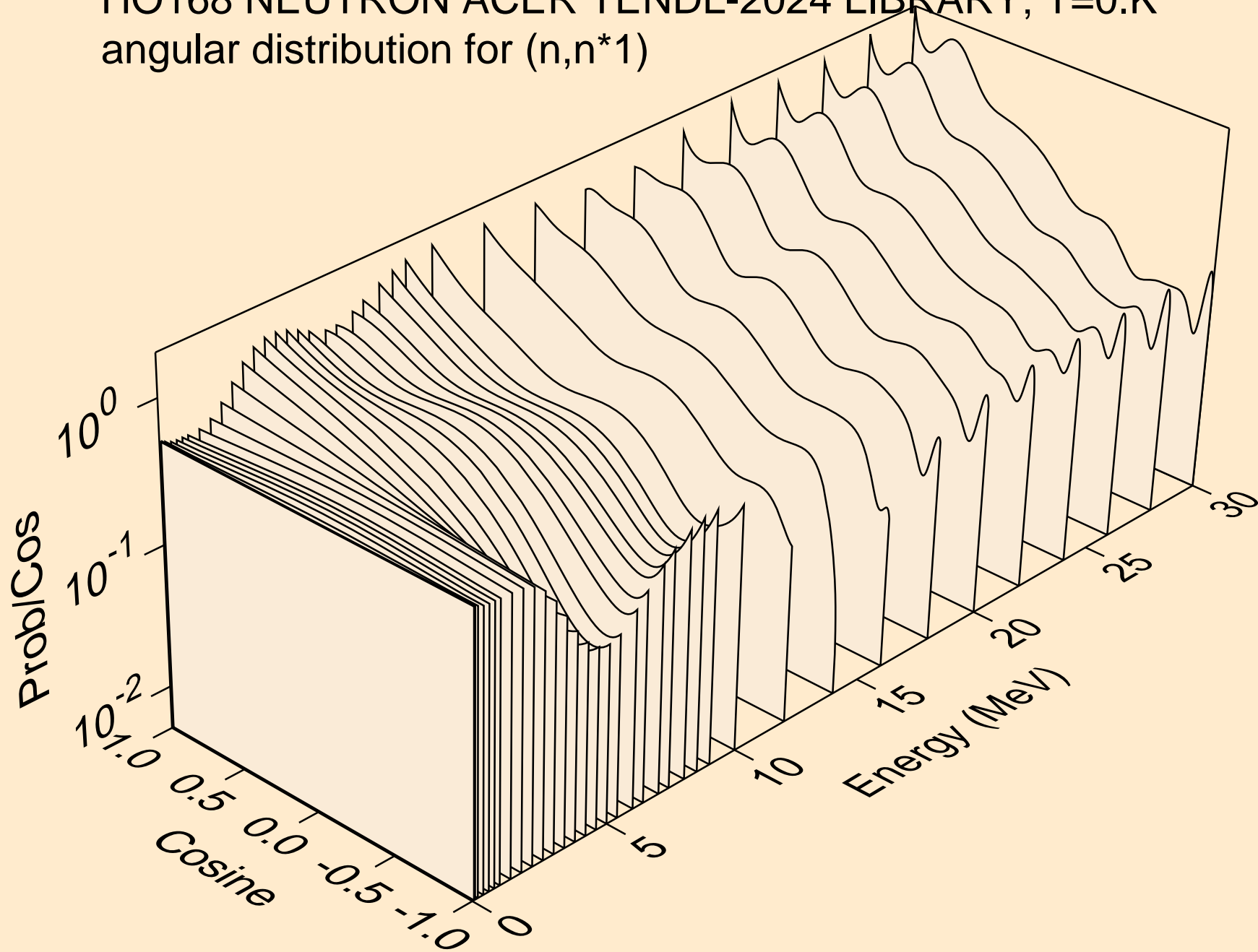
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angular distribution for elastic



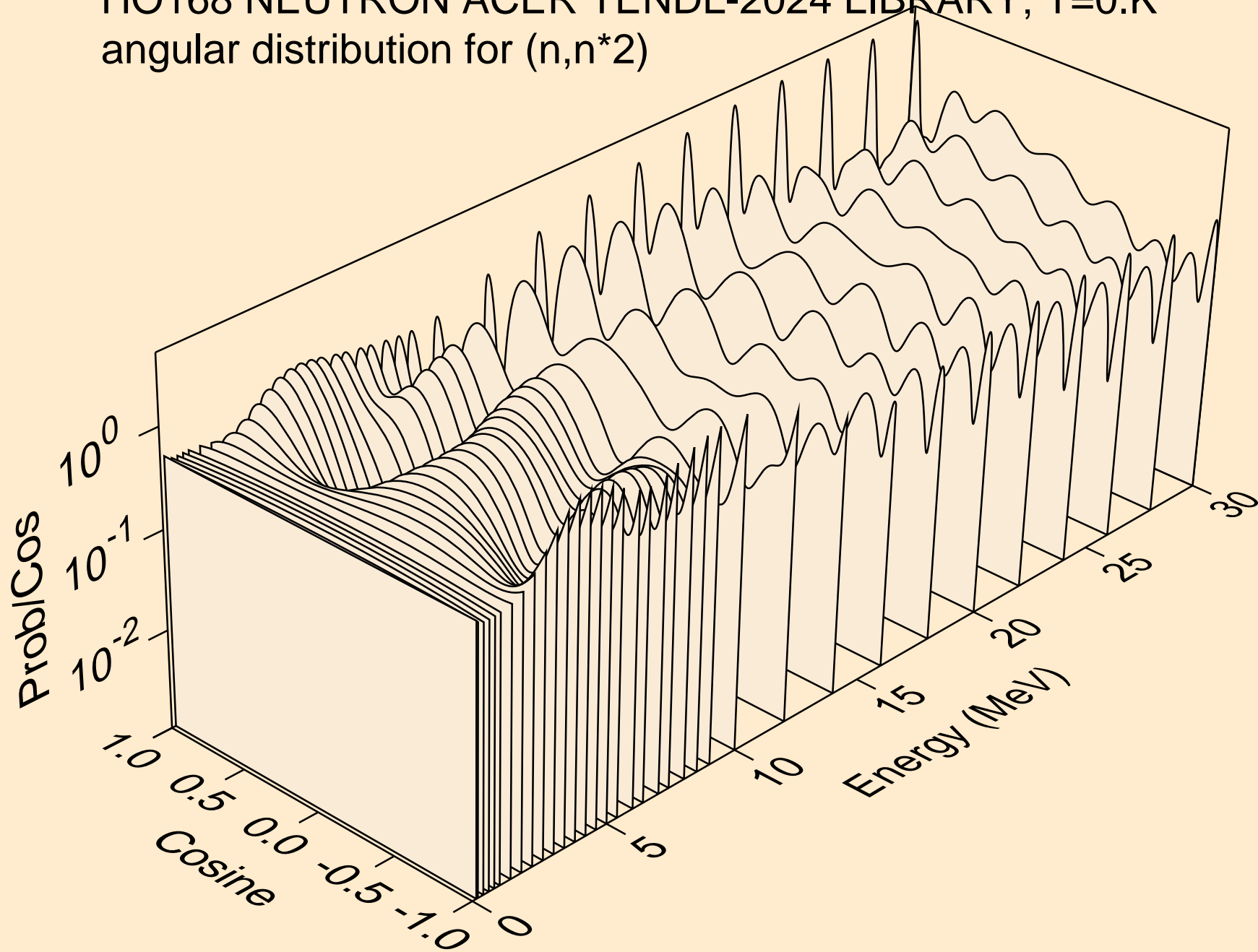
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angular distribution for elastic



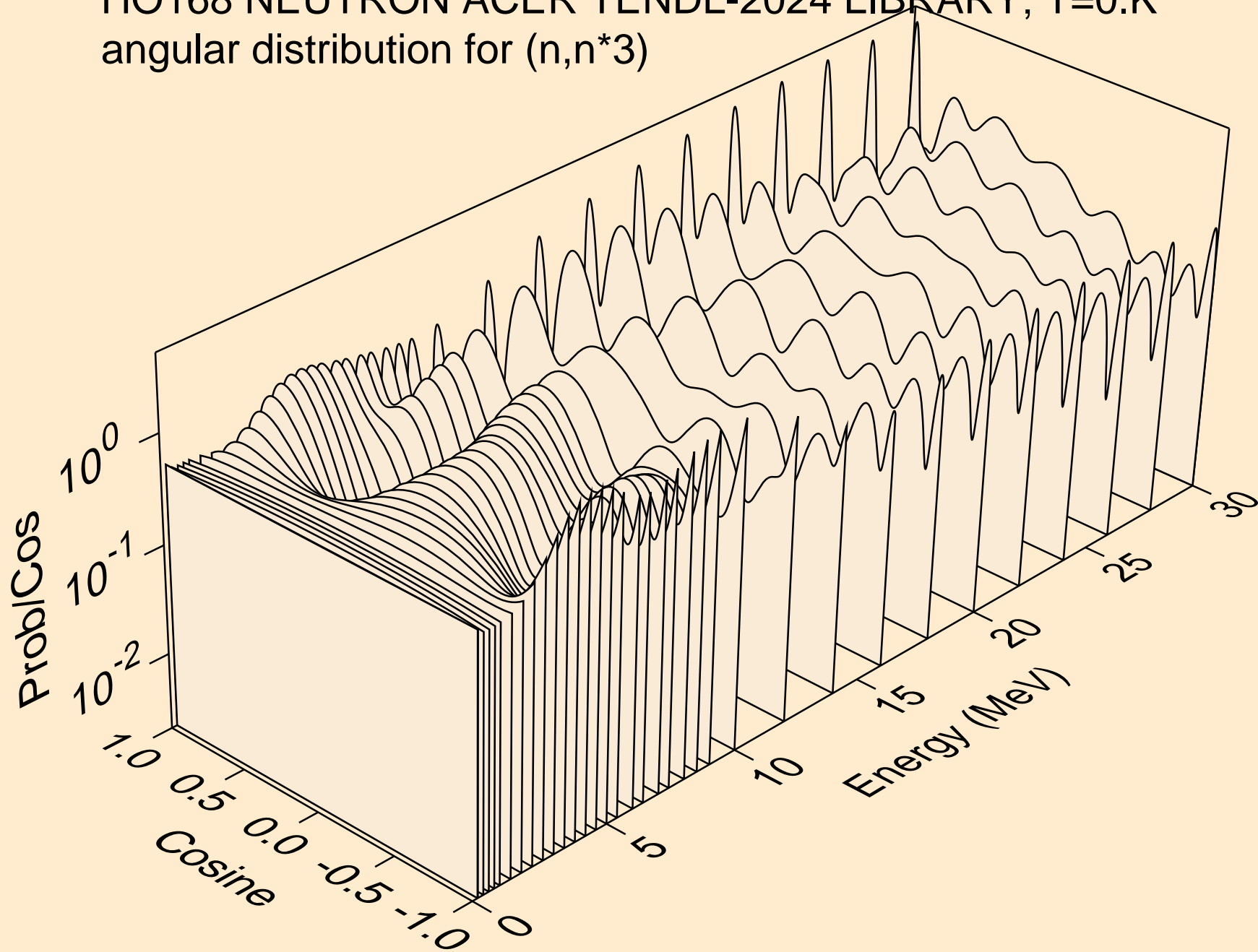
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



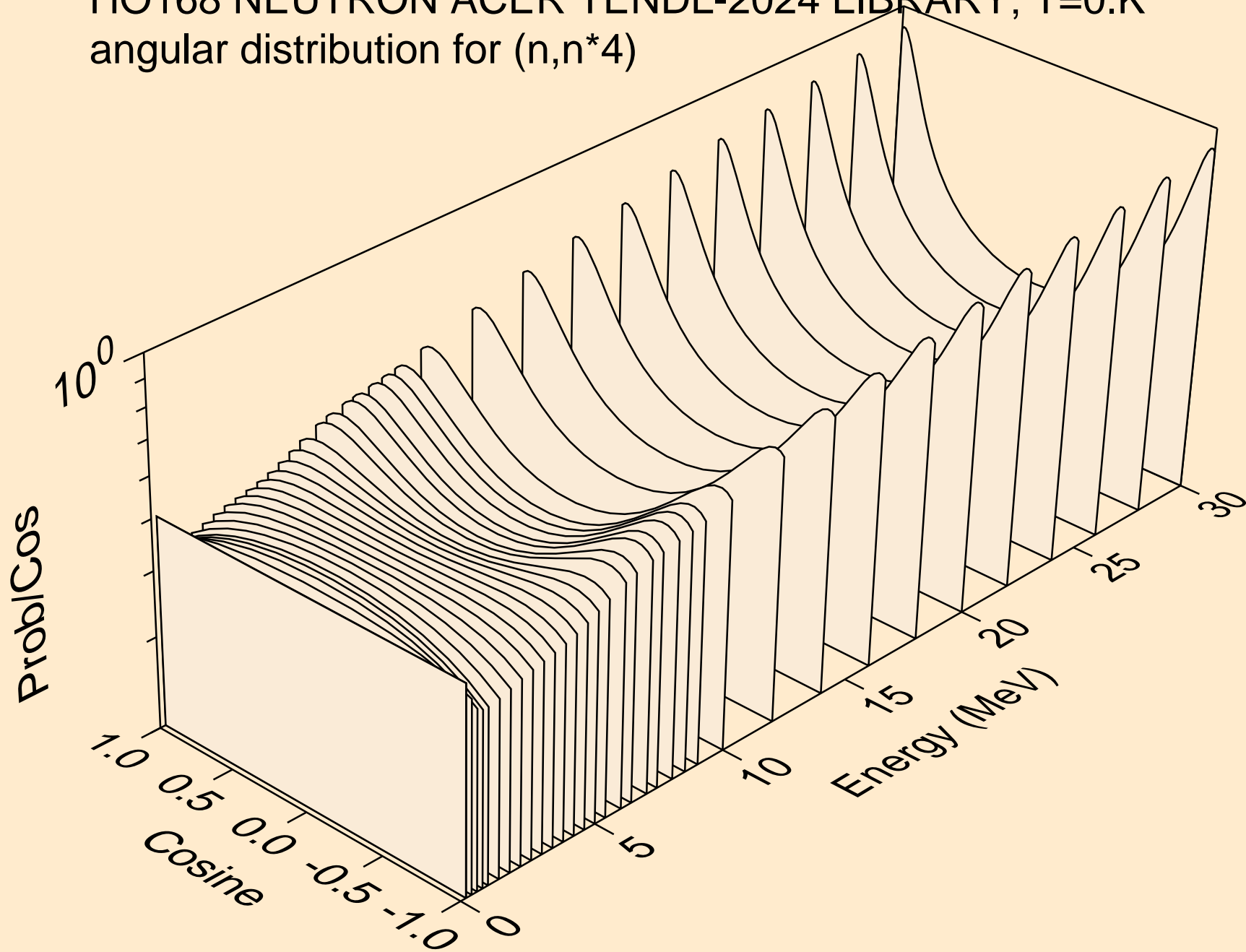
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

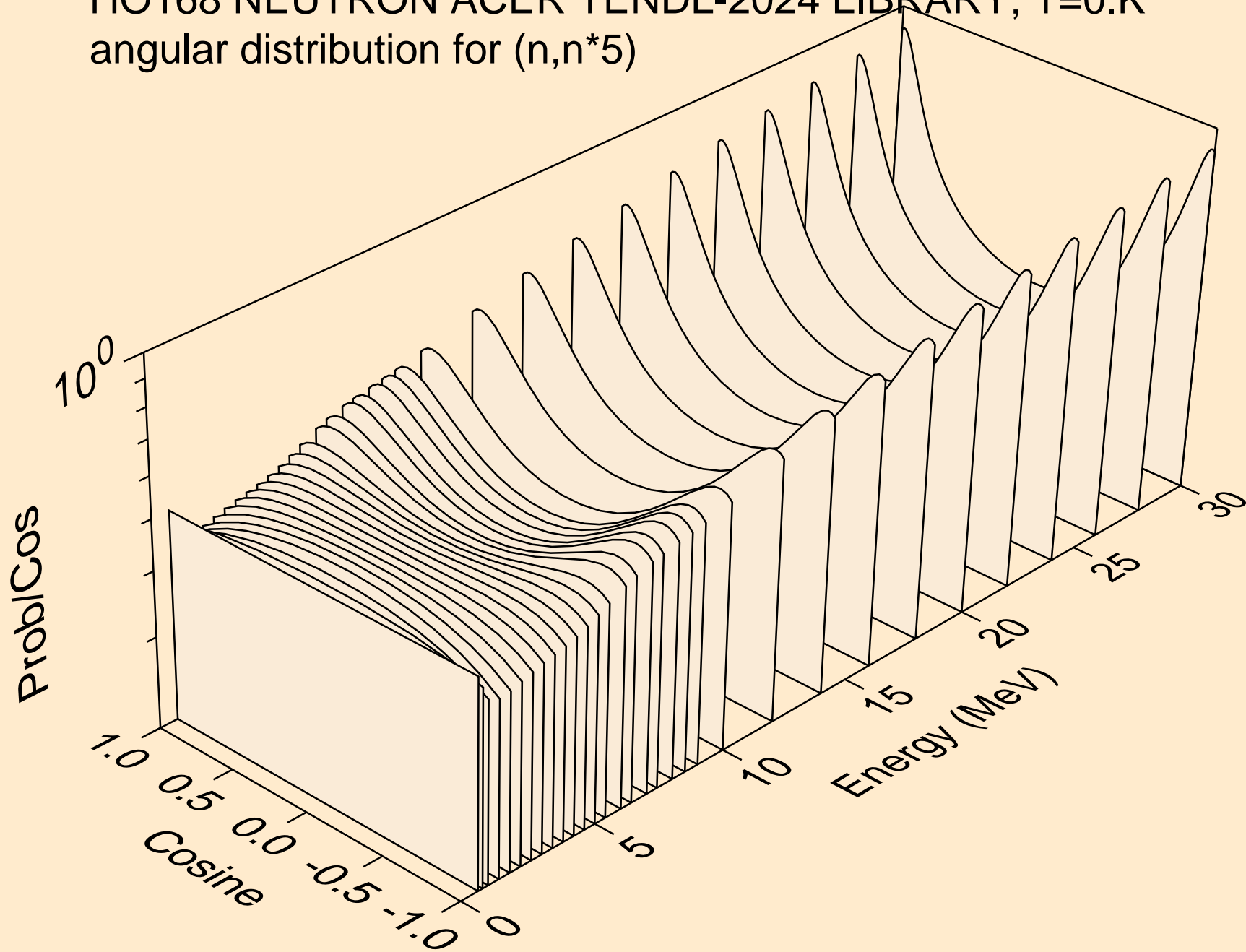


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angular distribution for (n,n\*4)

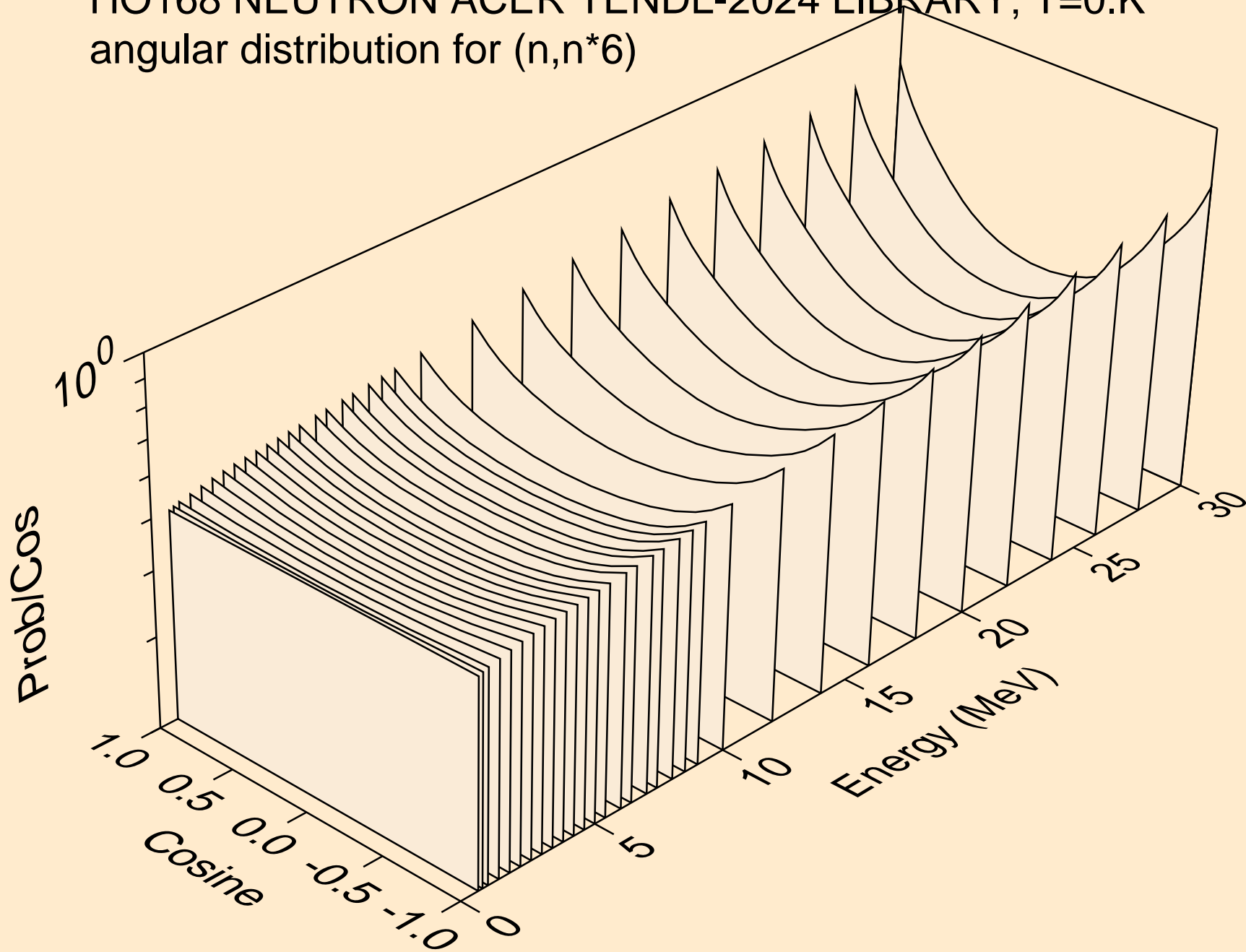




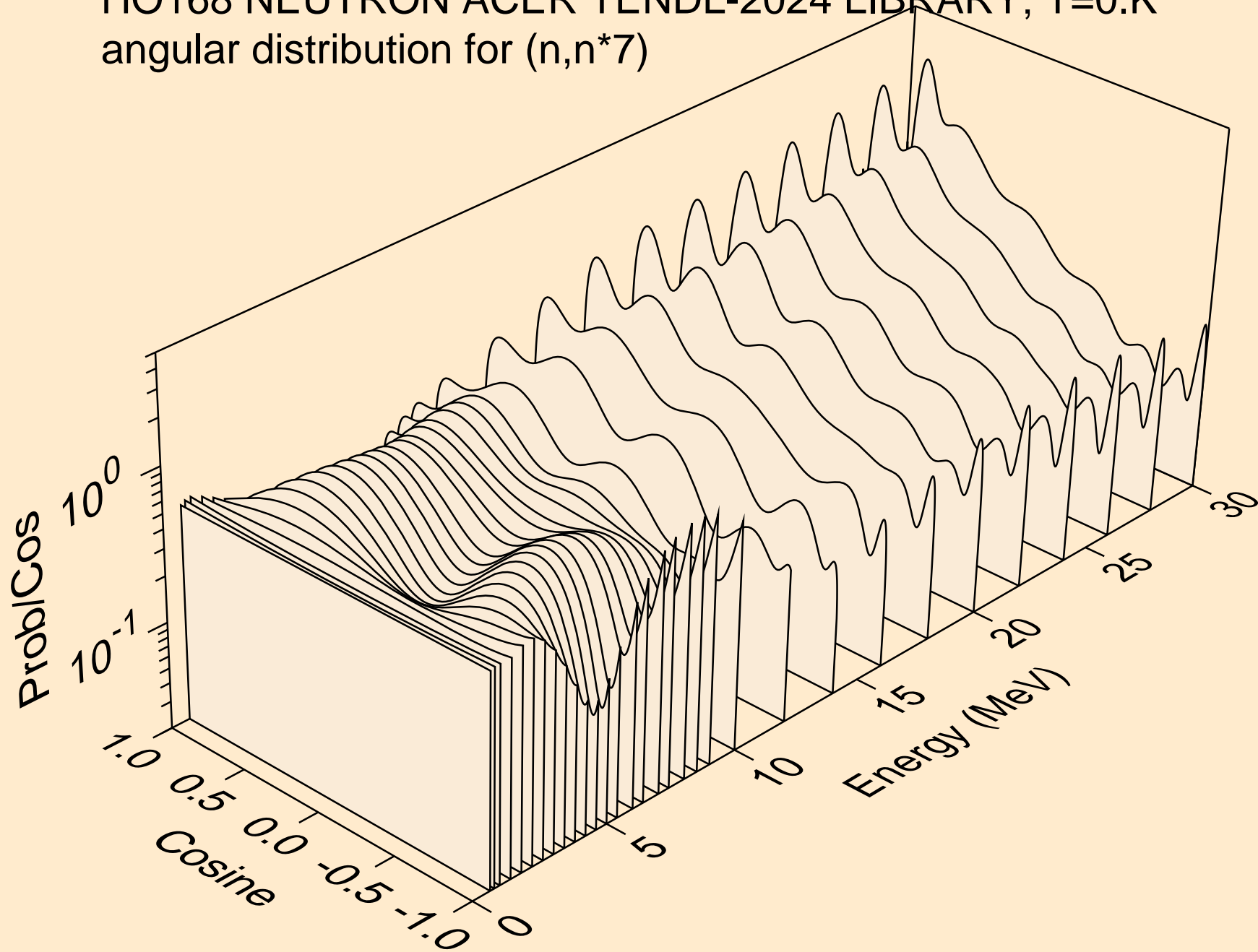
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angular distribution for (n,n\*5)



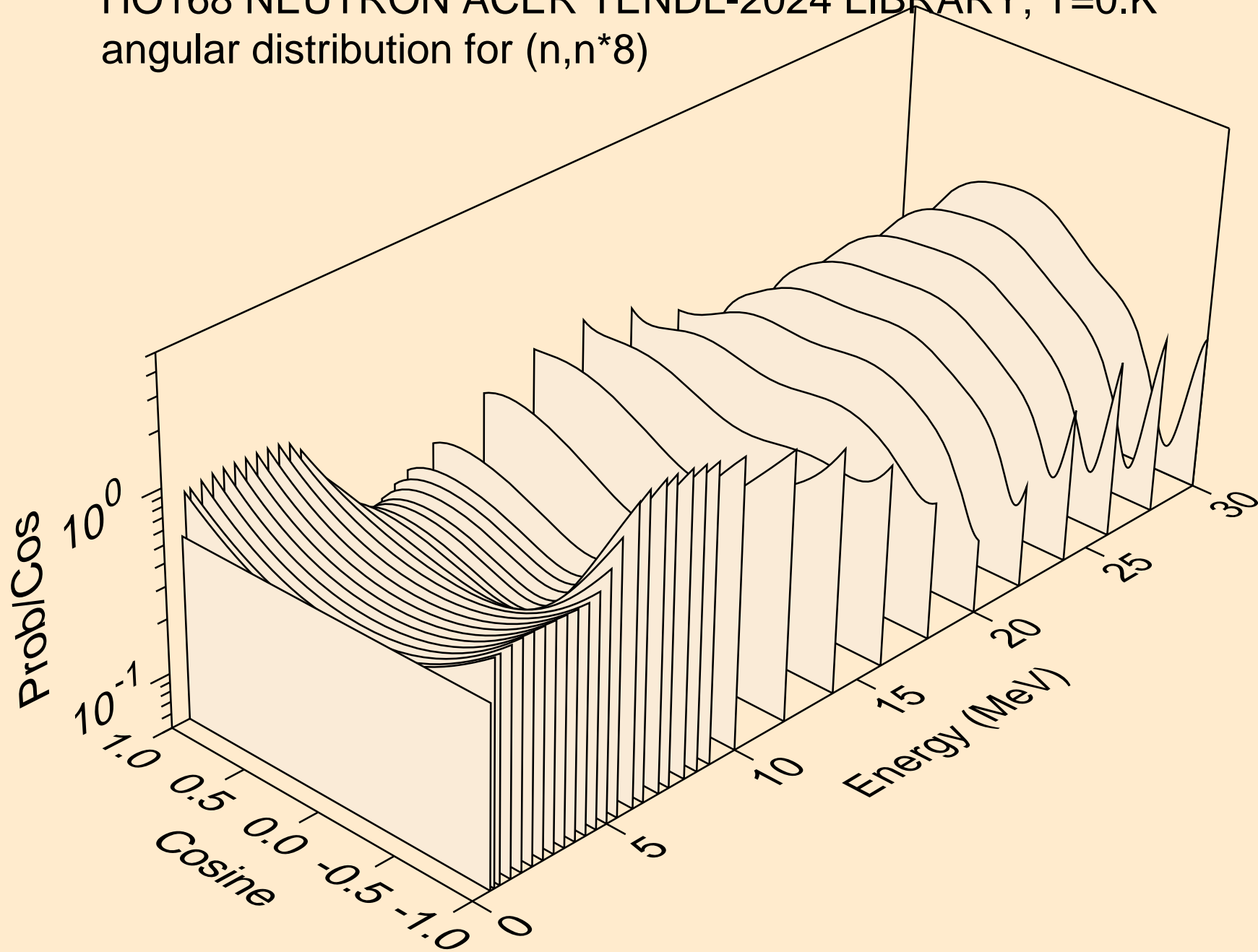
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angular distribution for (n,n\*6)



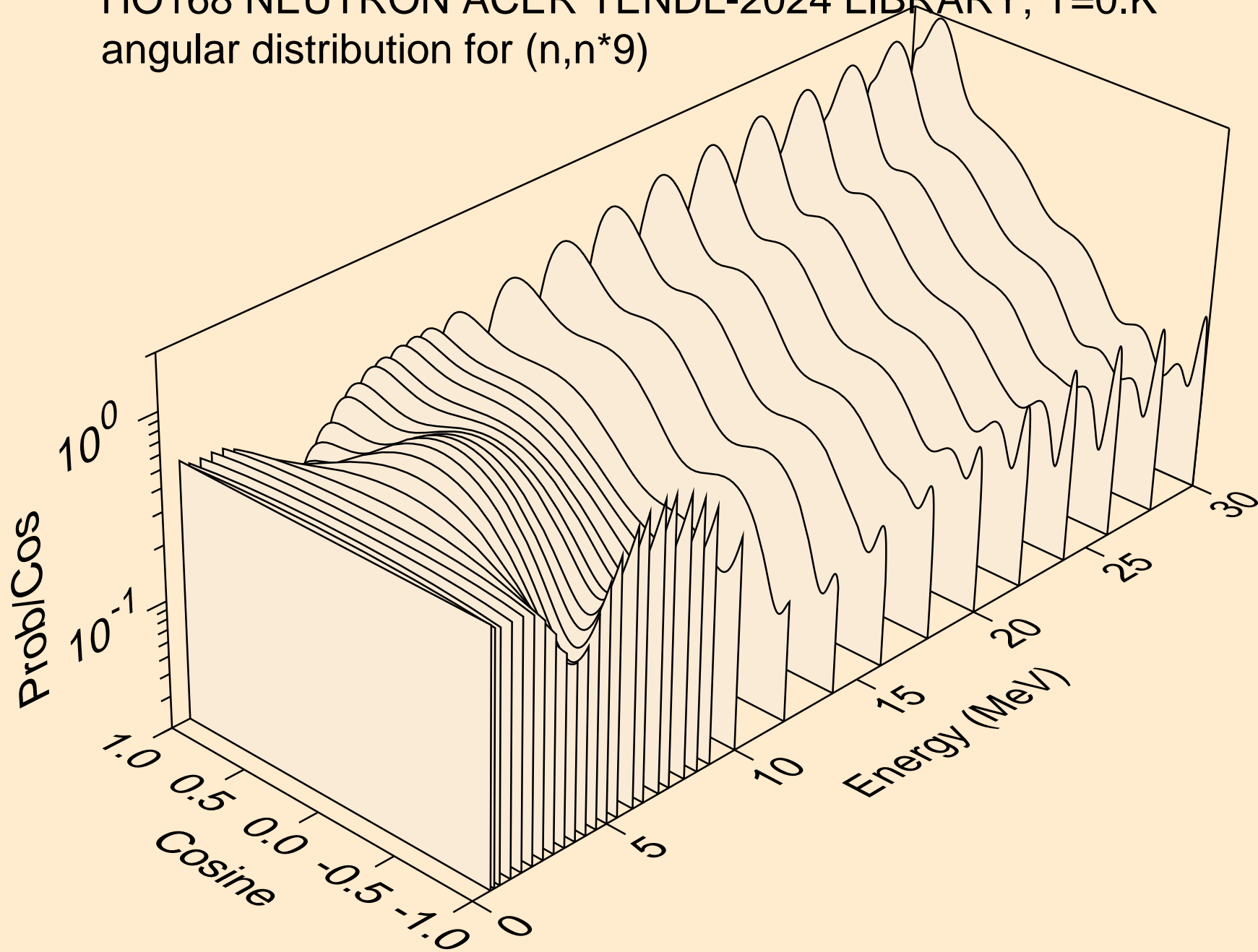
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angular distribution for (n,n\*7)



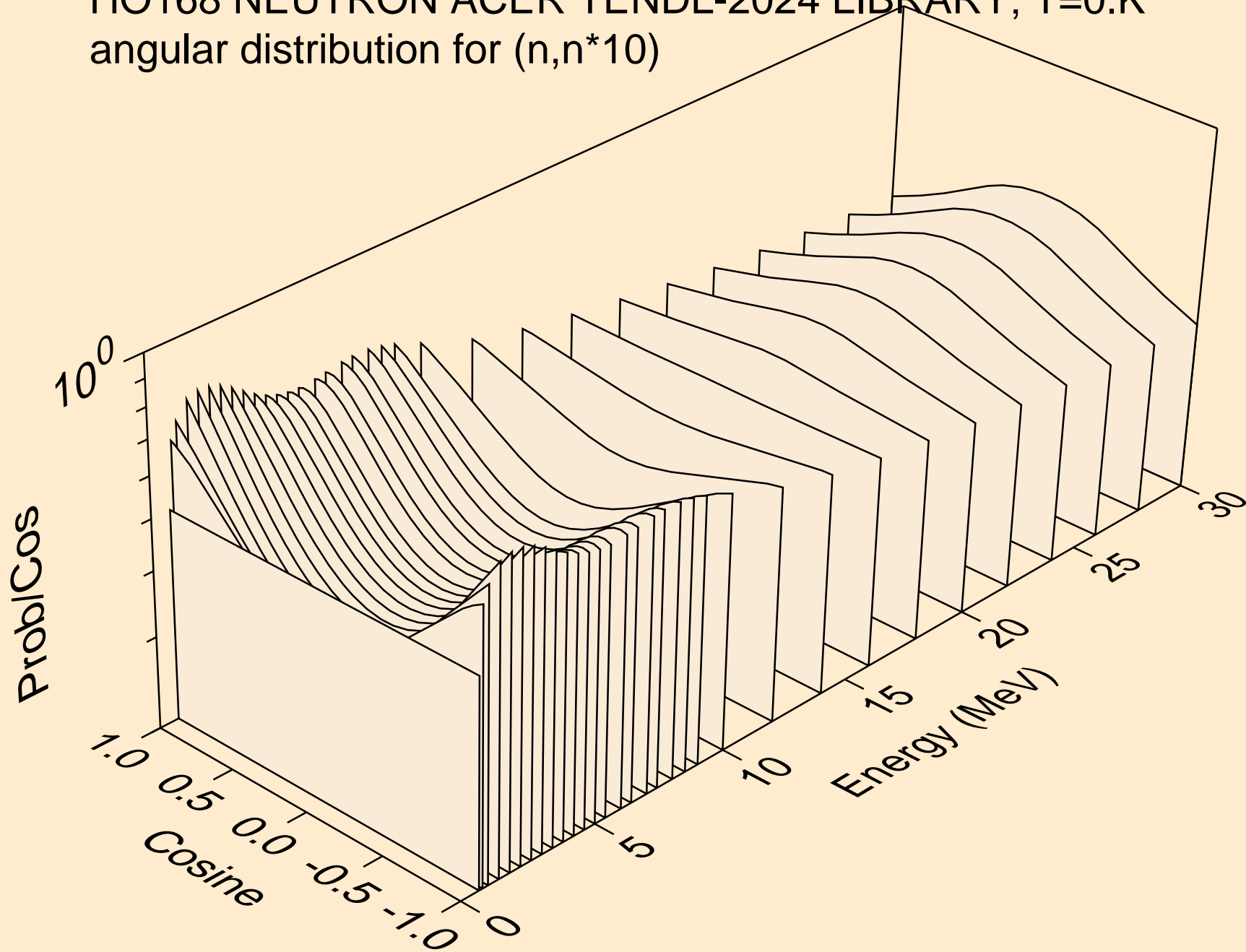
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angular distribution for (n,n\*8)



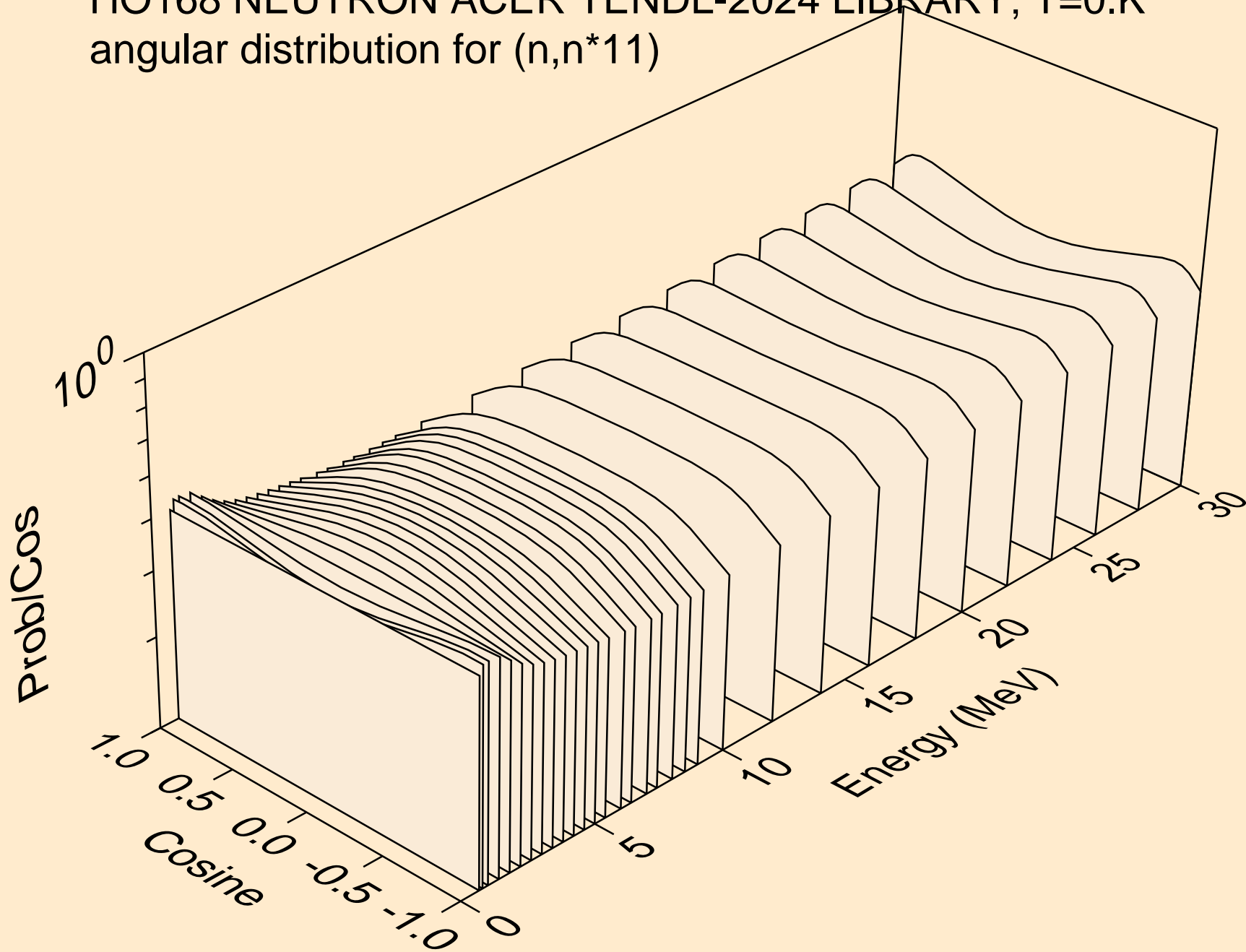
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angular distribution for (n,n\*9)



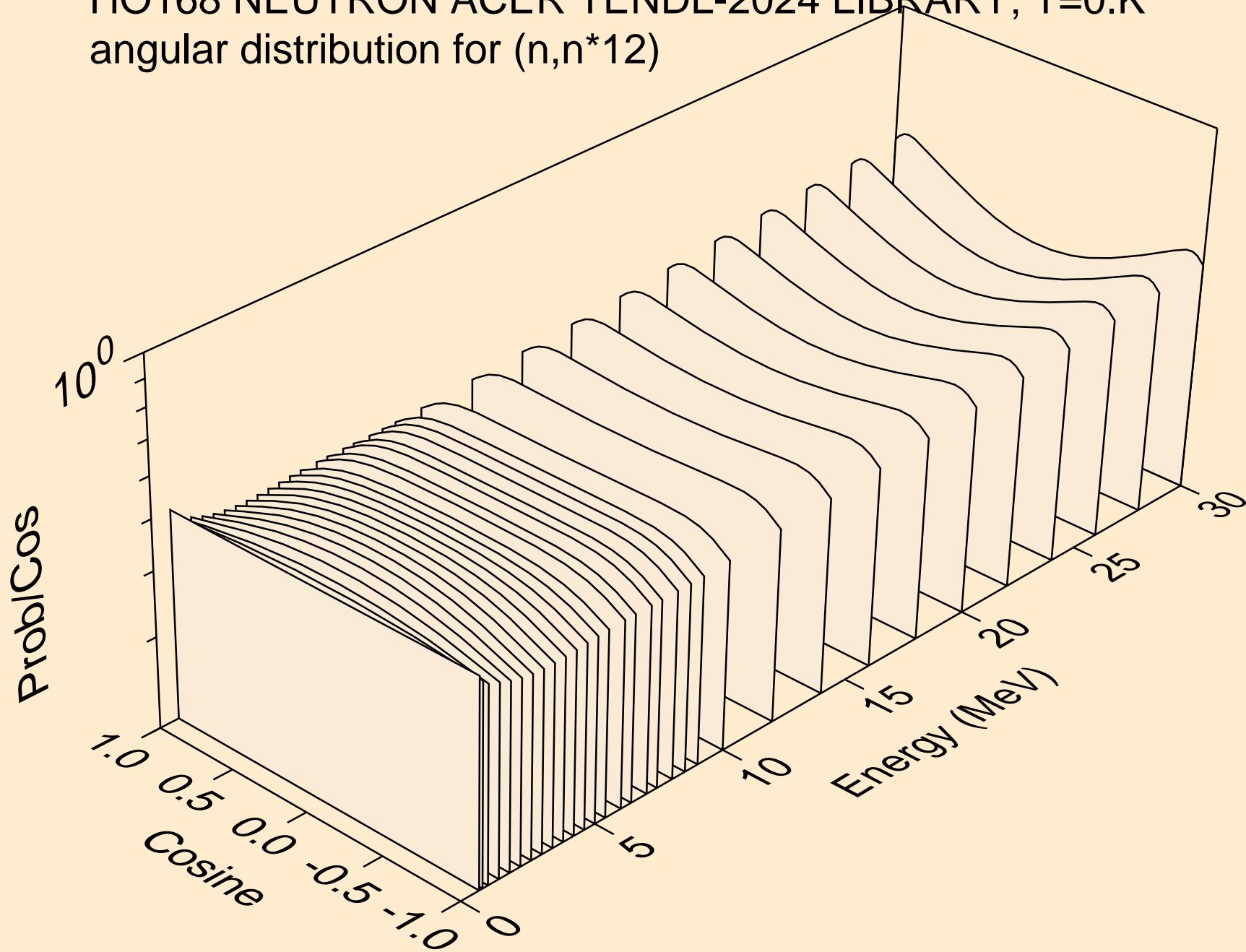
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

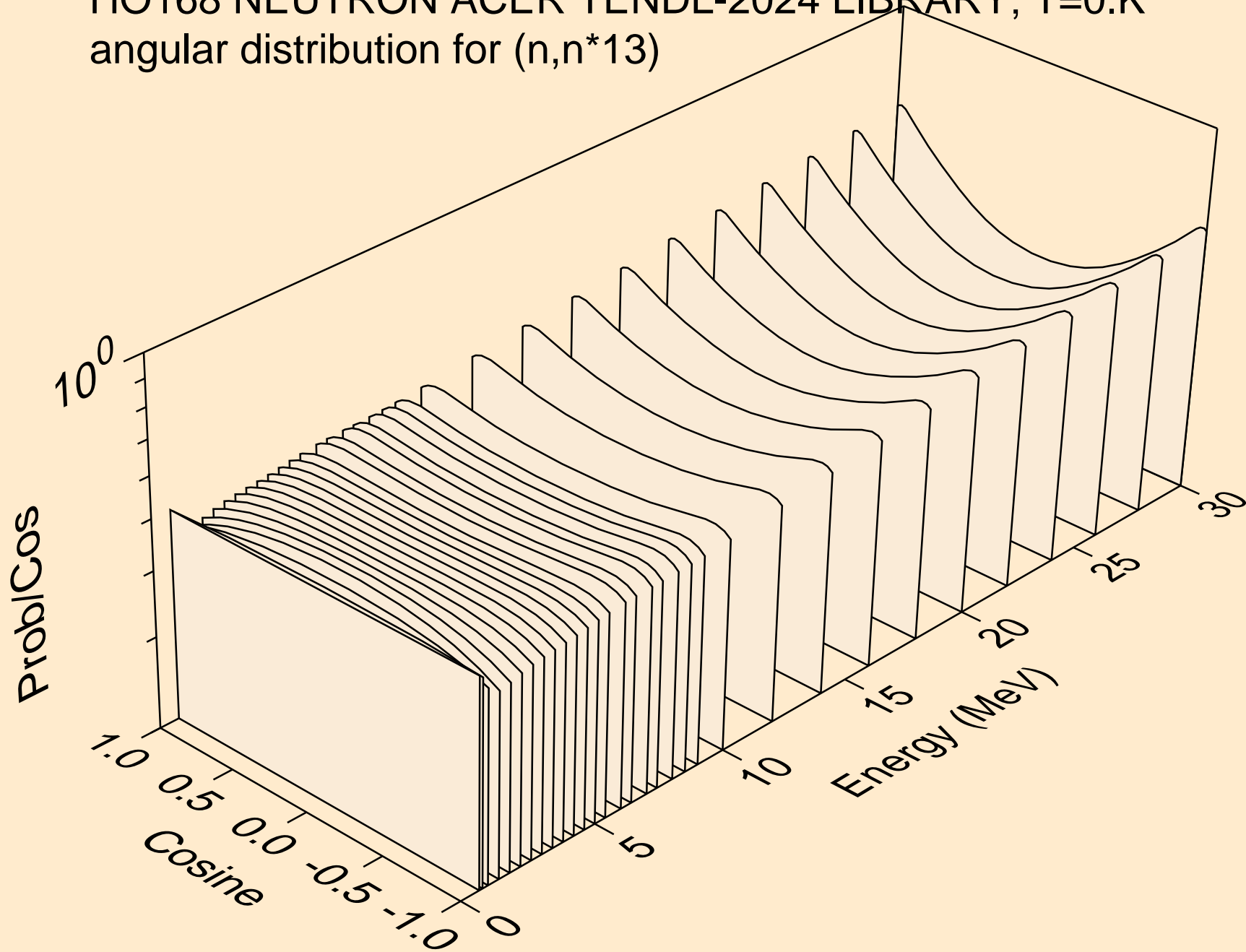


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angular distribution for (n,n\*12)

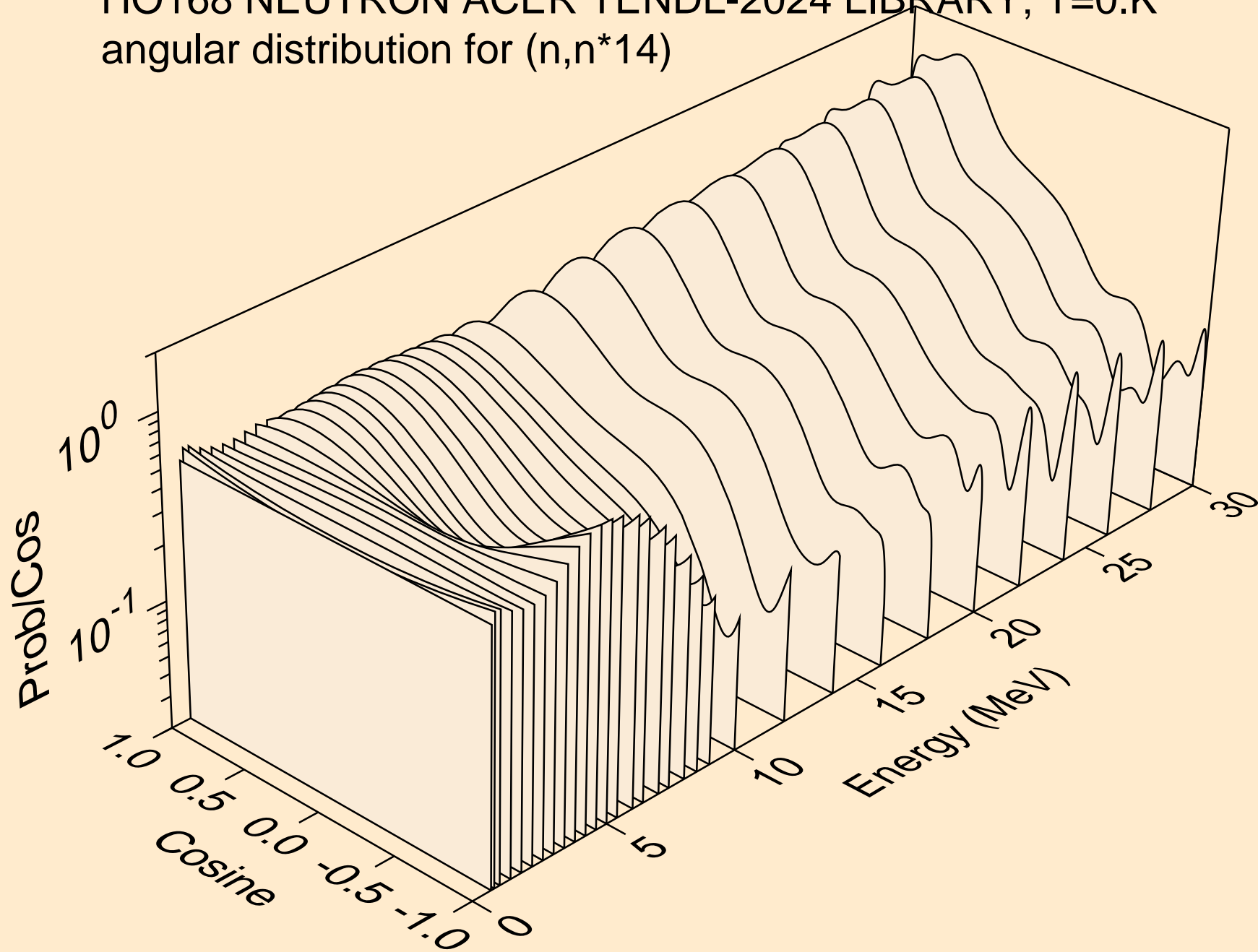




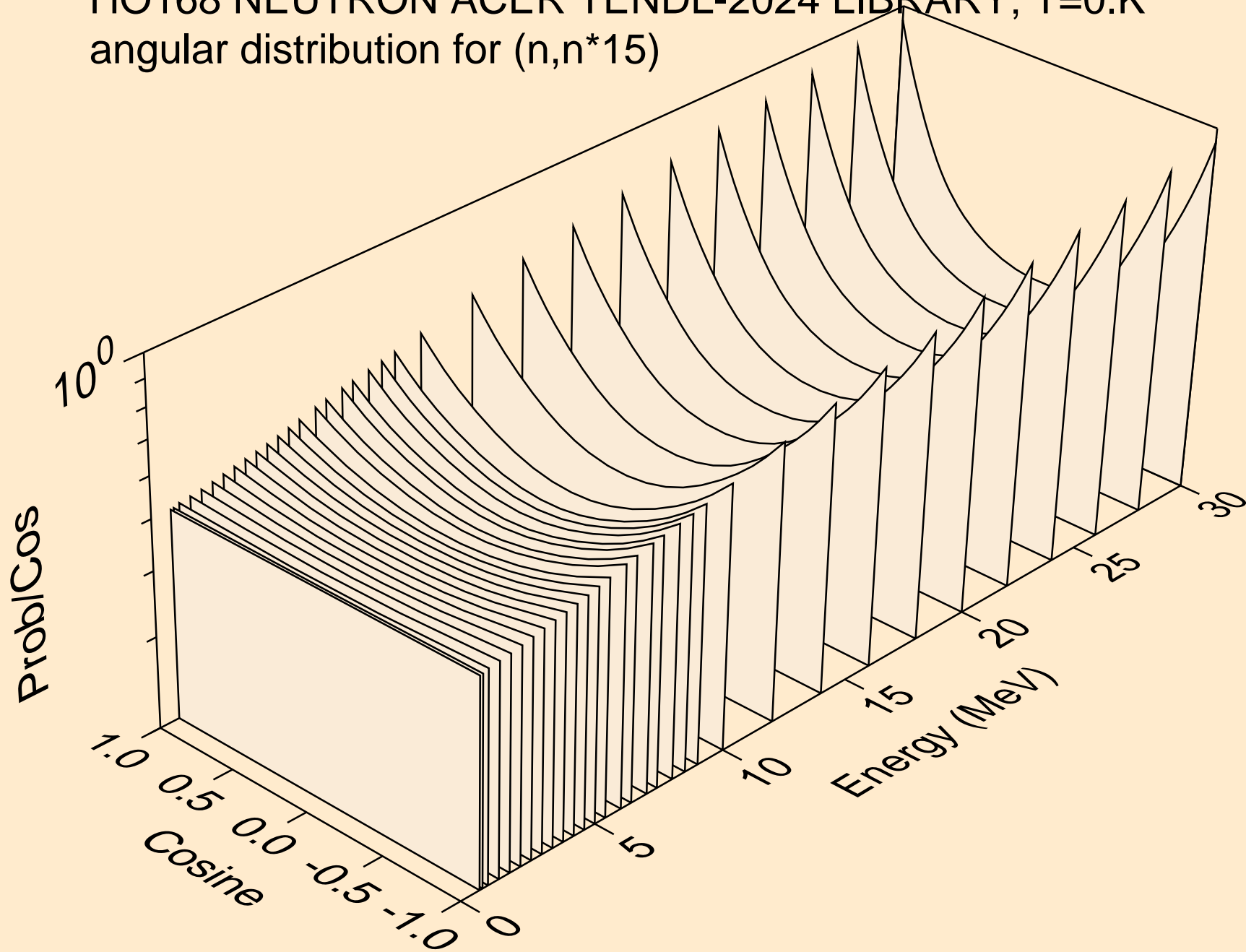
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angular distribution for (n,n\*13)



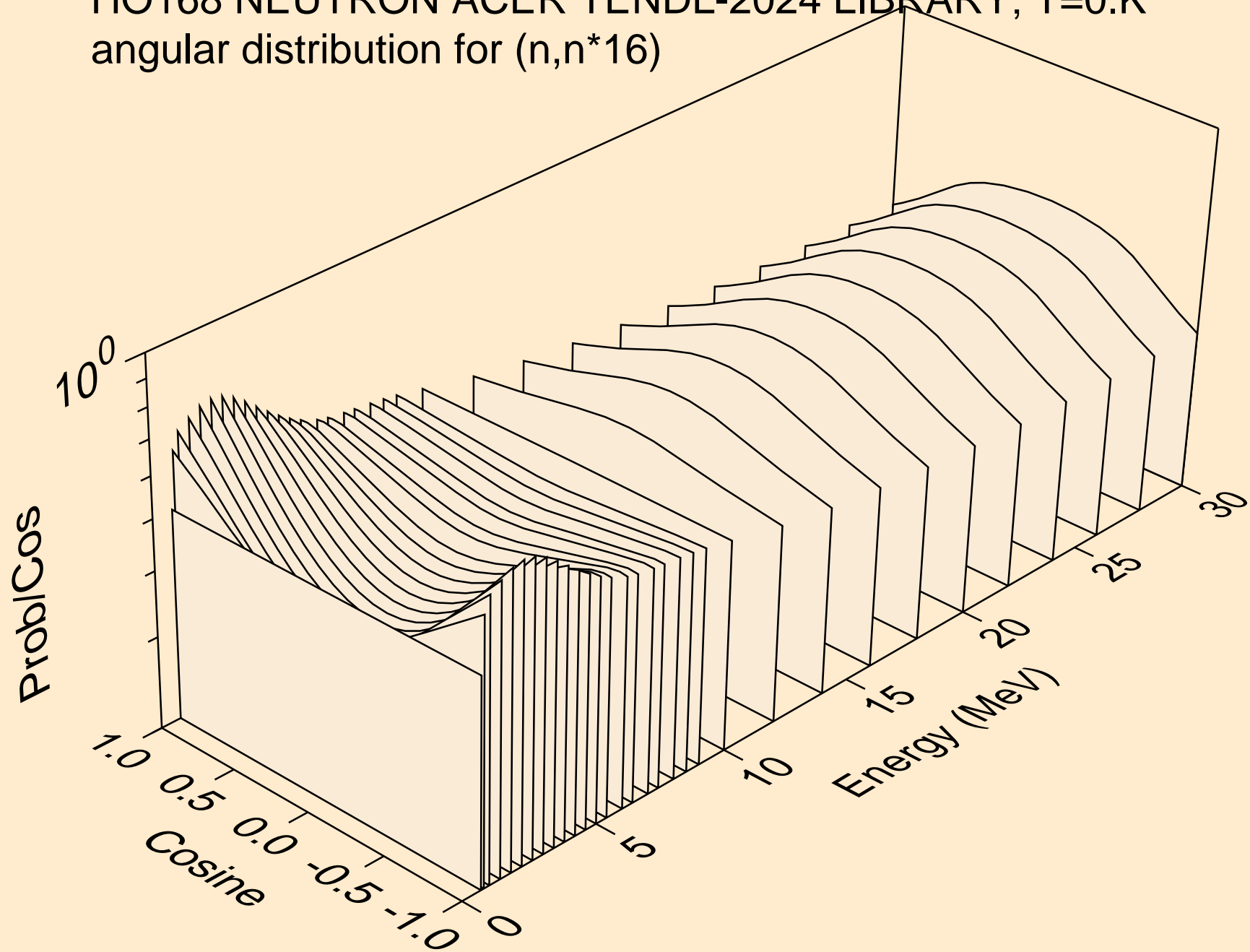
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angular distribution for (n,n\*14)



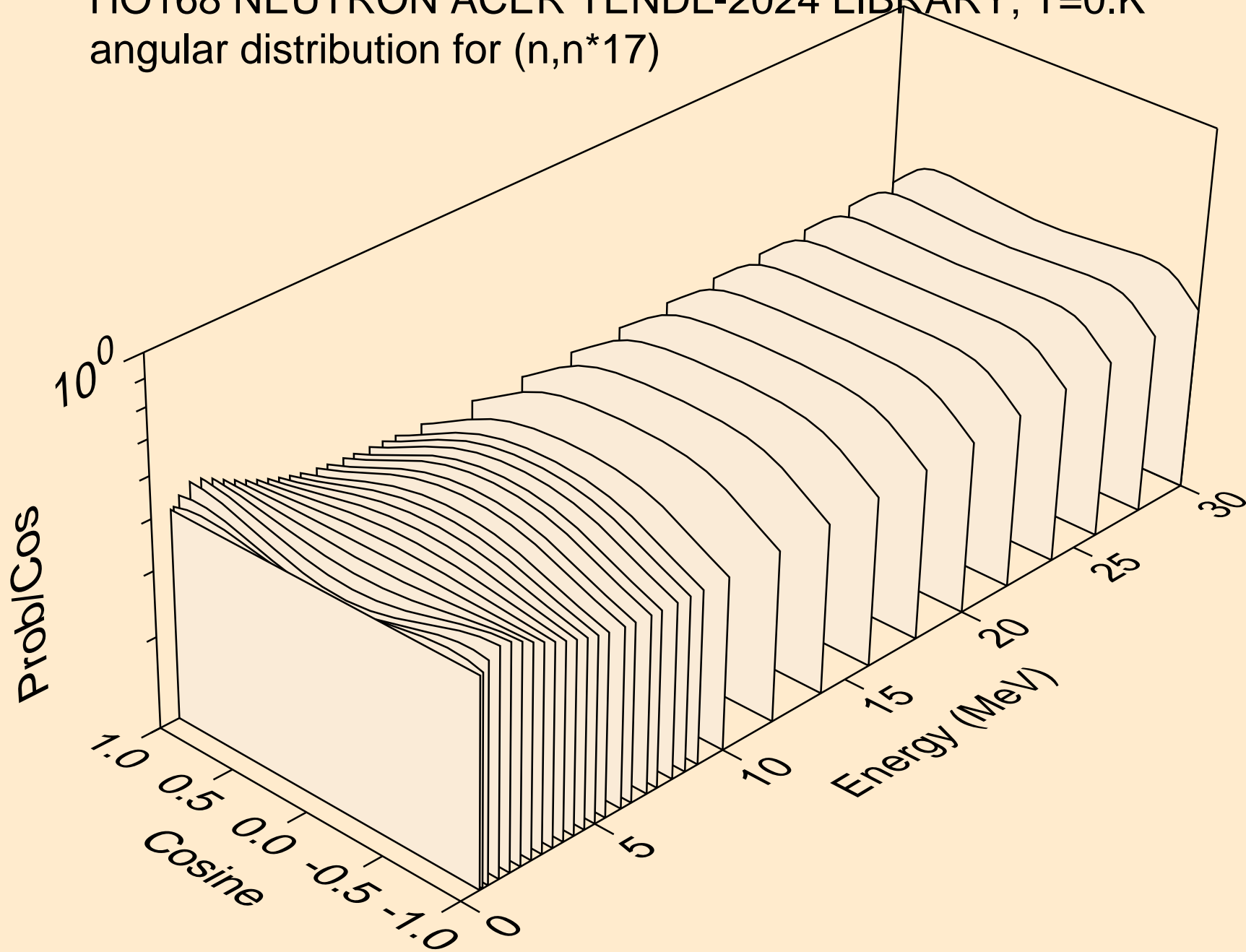
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angular distribution for (n,n\*15)



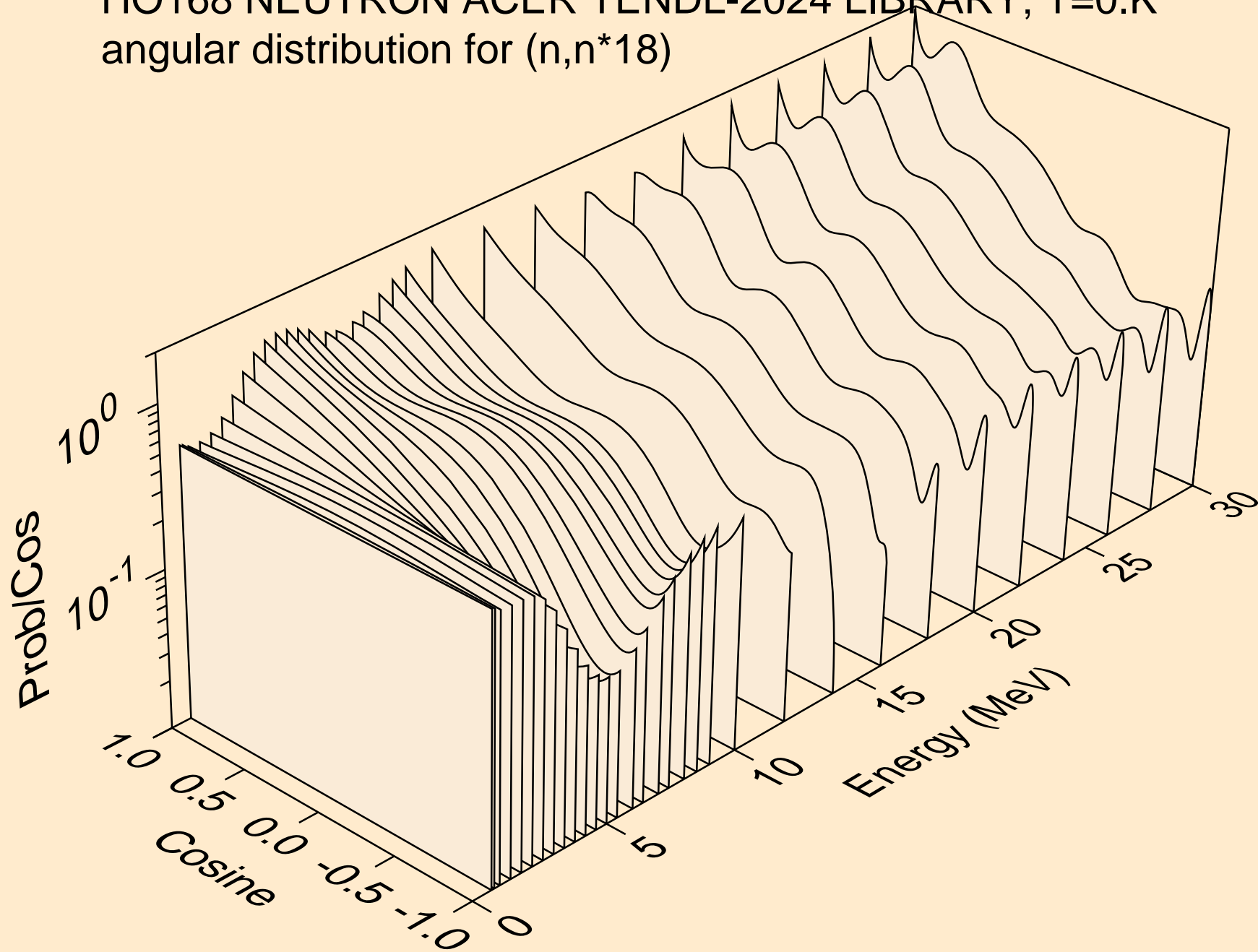
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angular distribution for (n,n\*16)



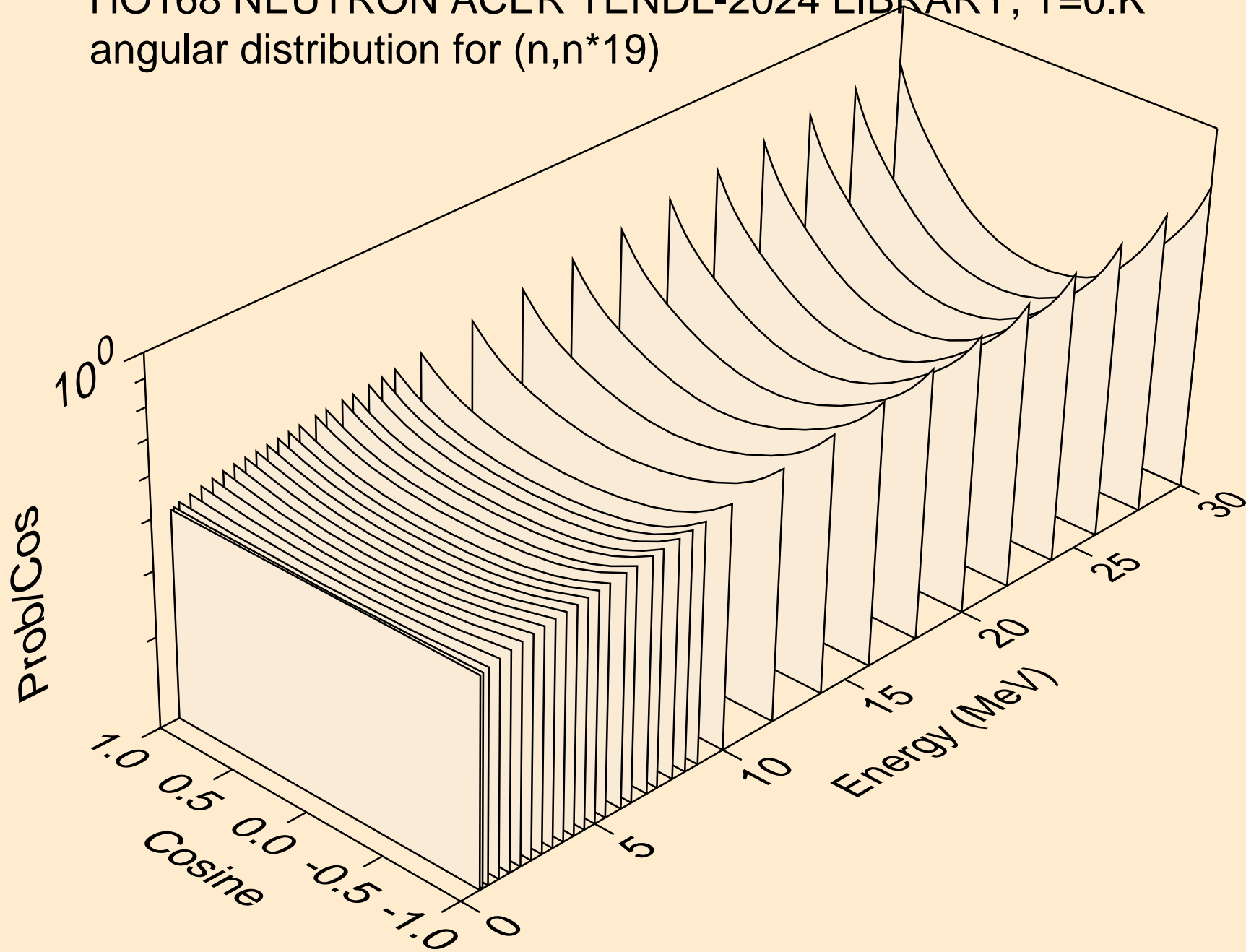
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angular distribution for (n,n\*17)



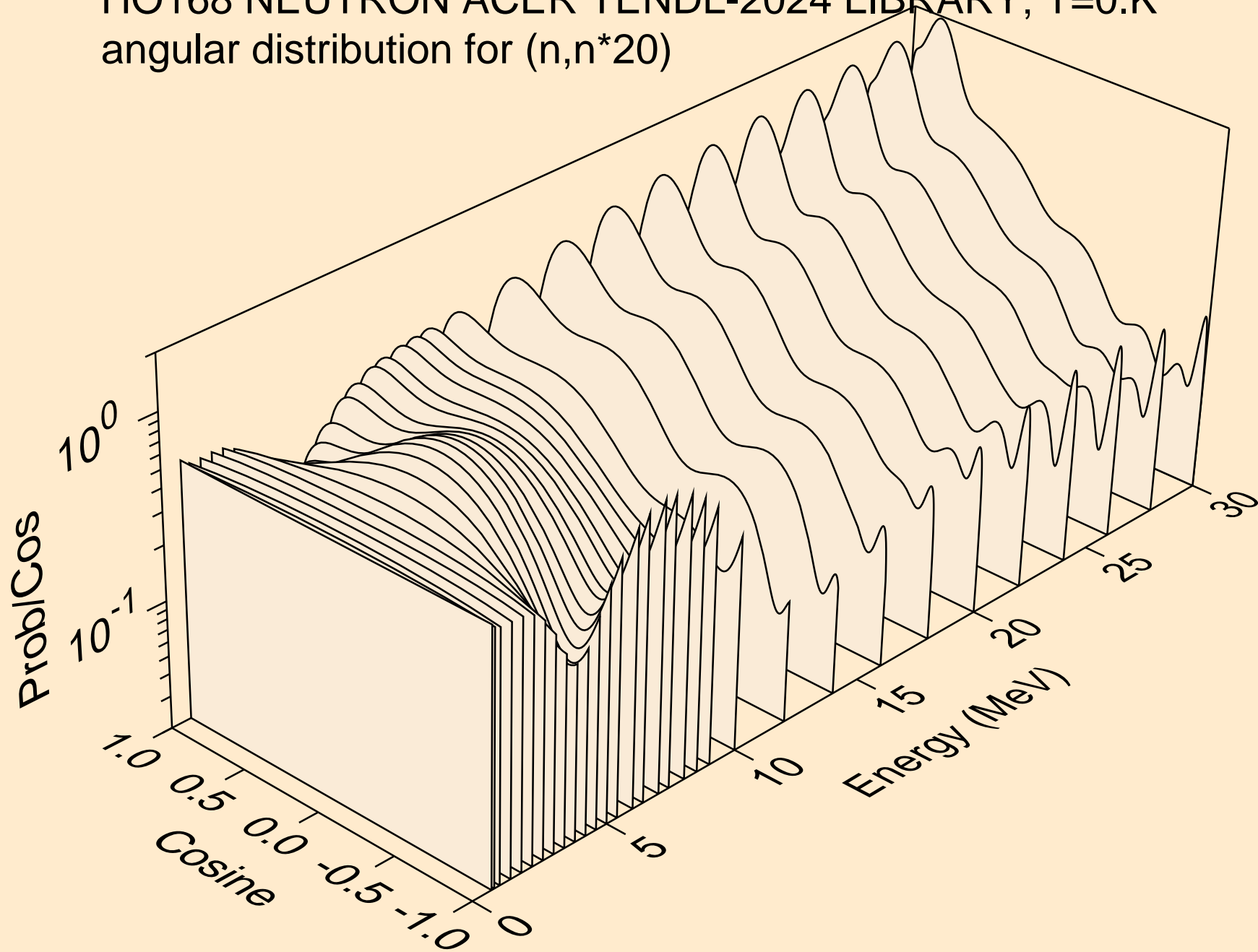
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angular distribution for (n,n\*18)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

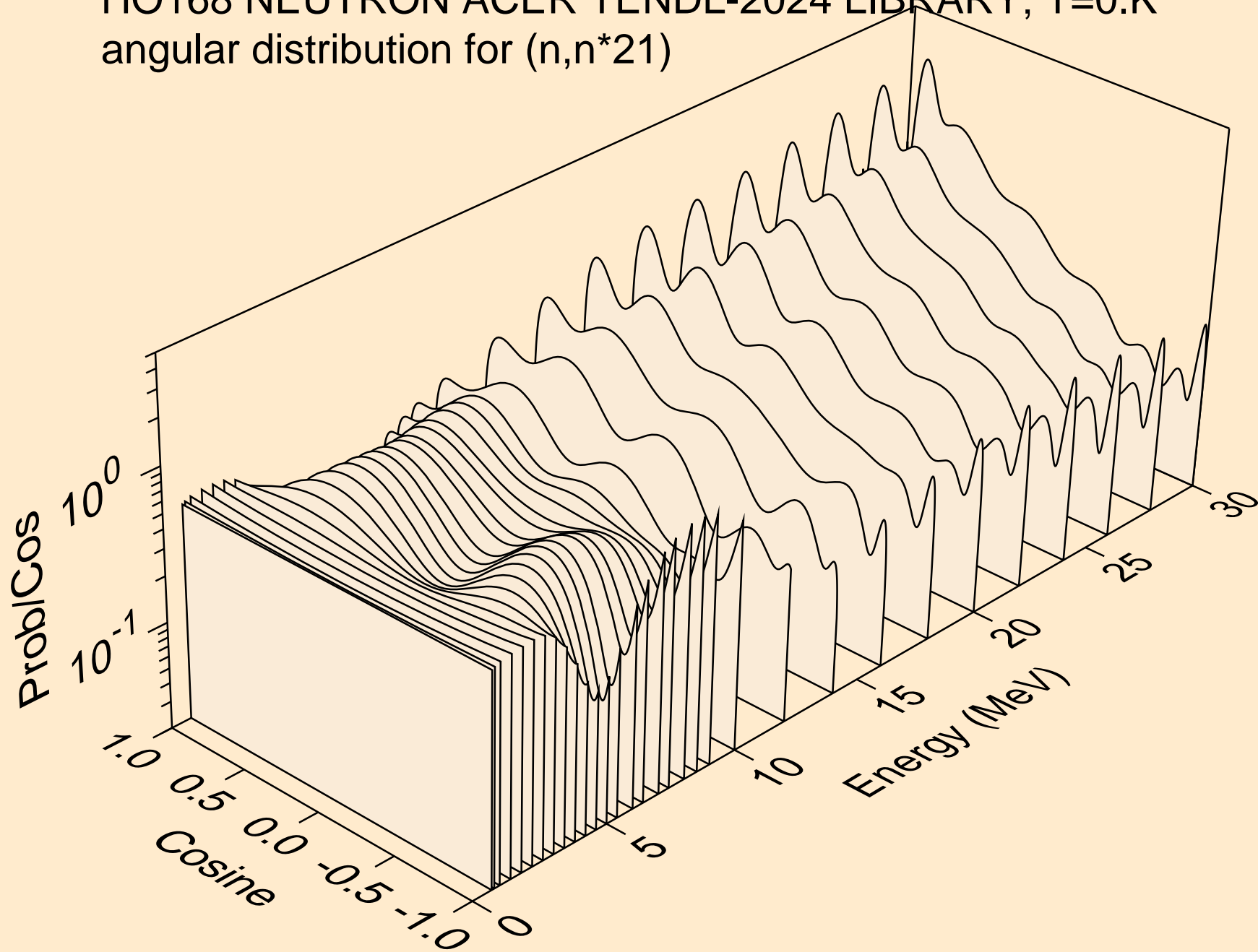


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angular distribution for (n,n\*20)

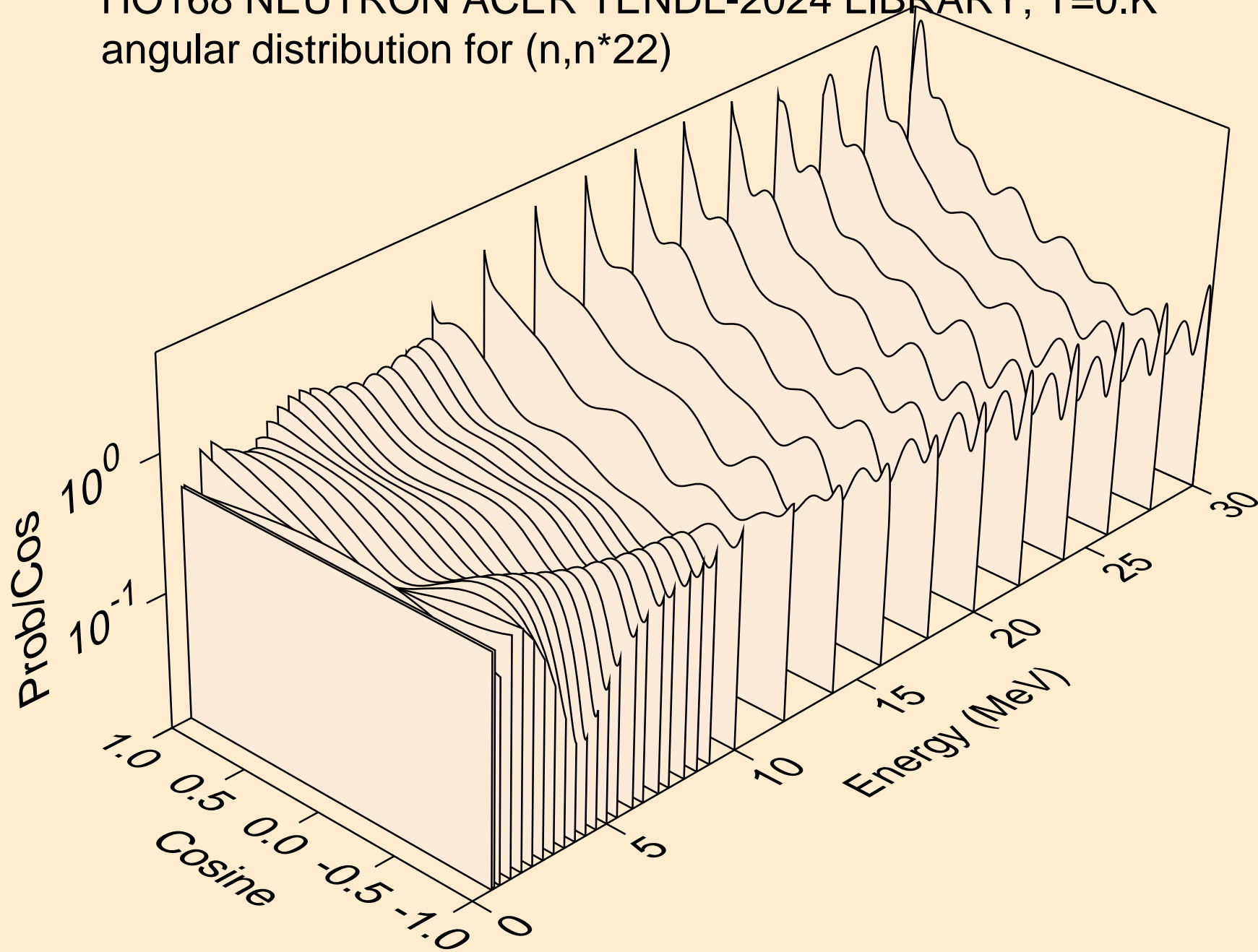




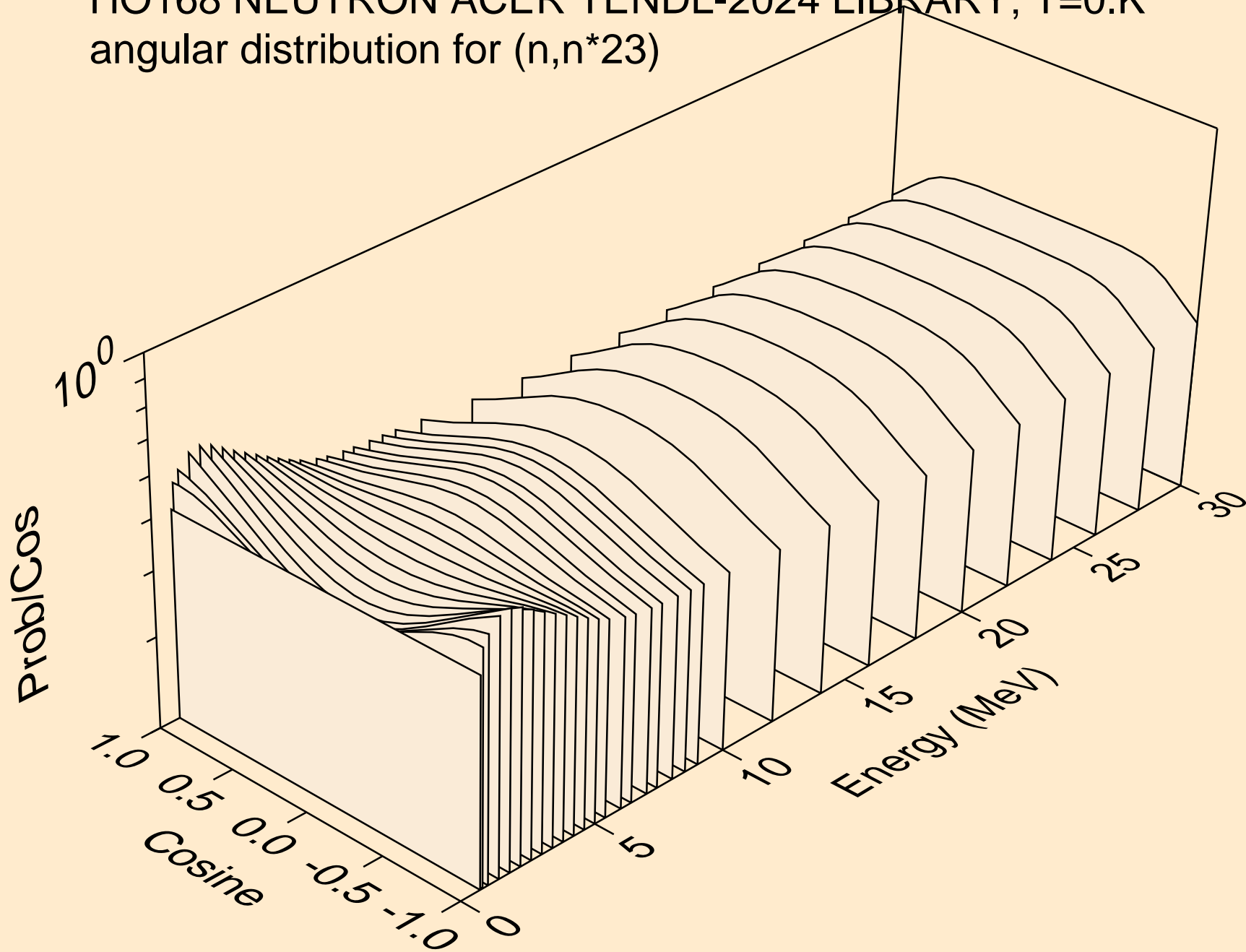
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angular distribution for (n,n\*21)



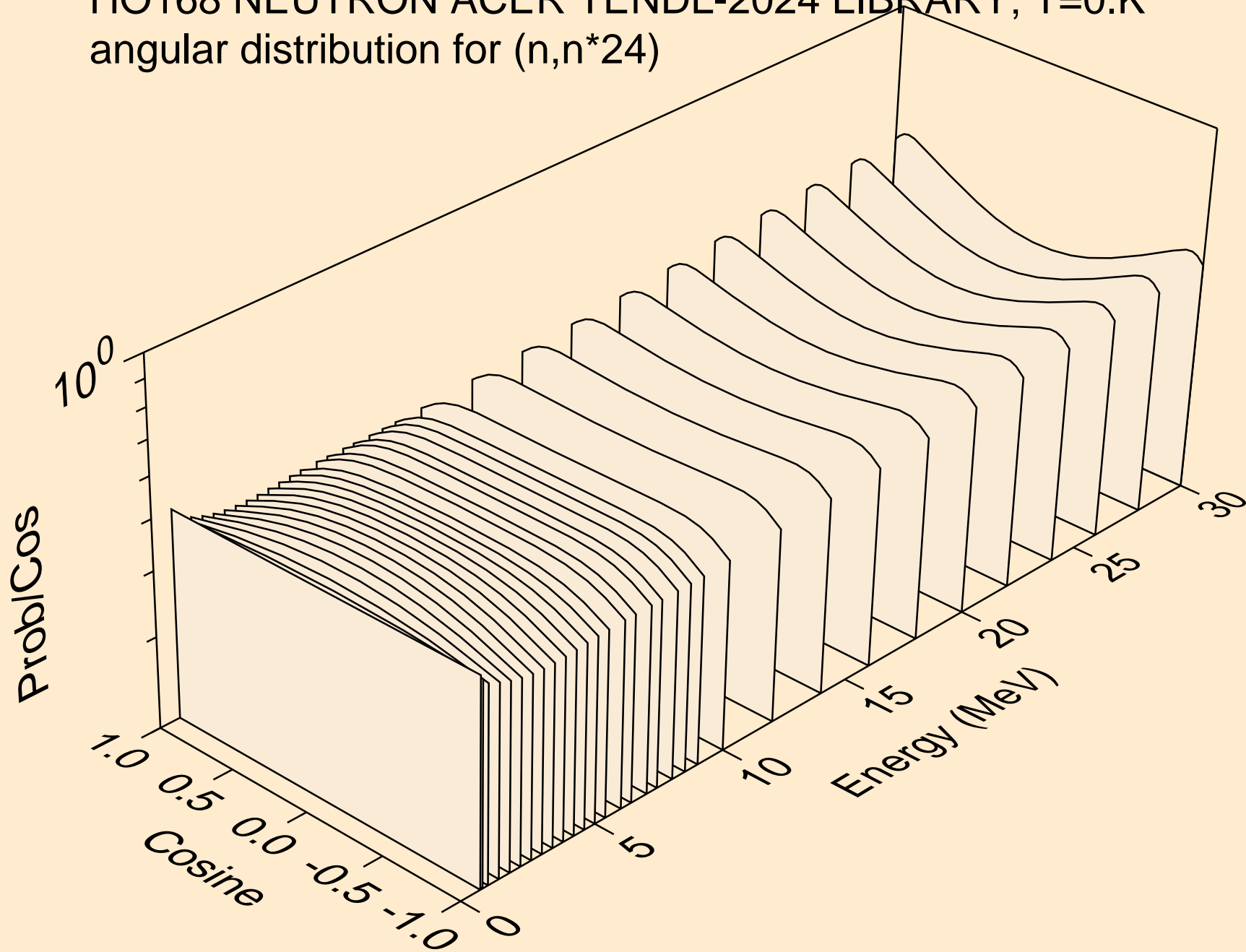
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angular distribution for (n,n\*22)



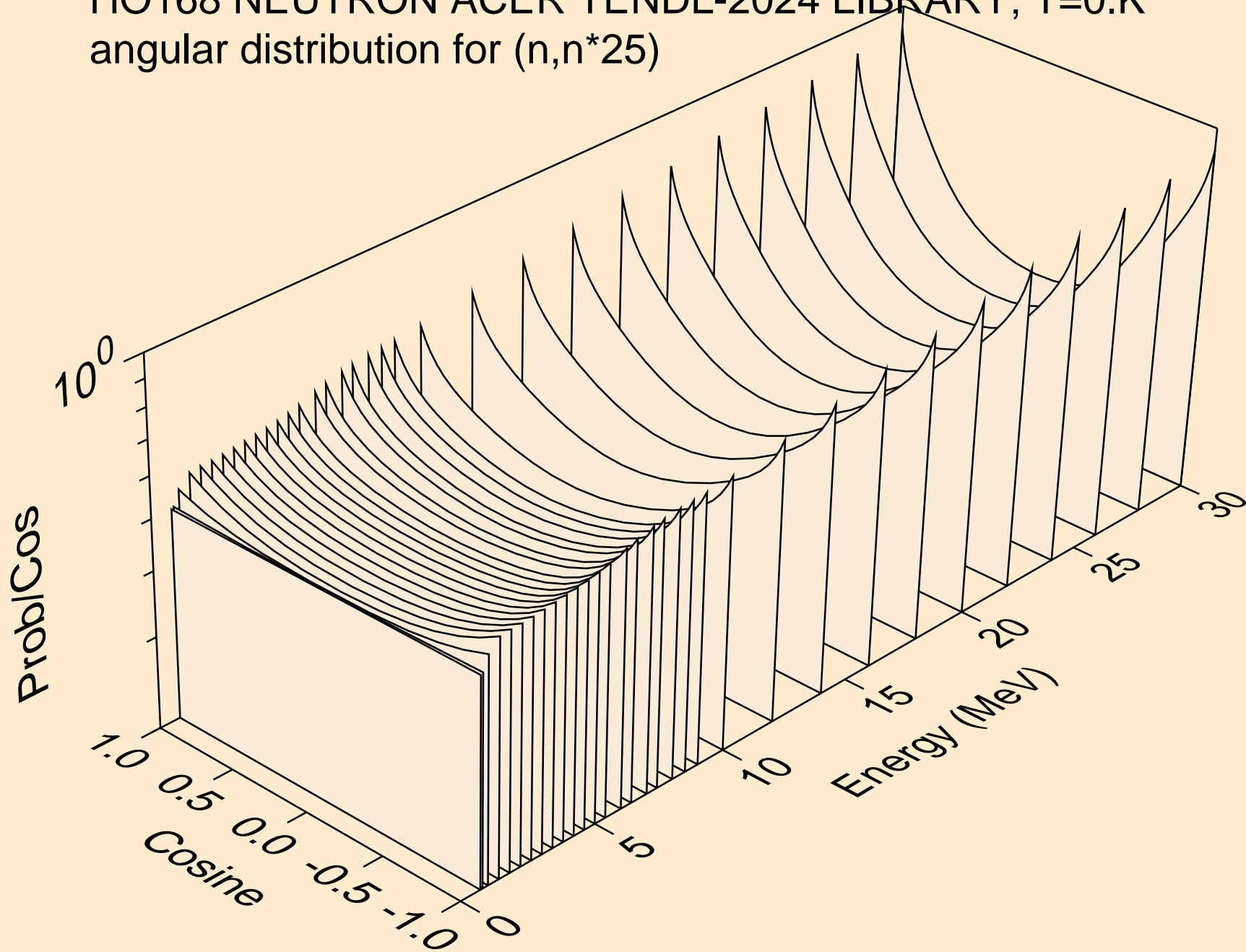
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angular distribution for (n,n\*23)



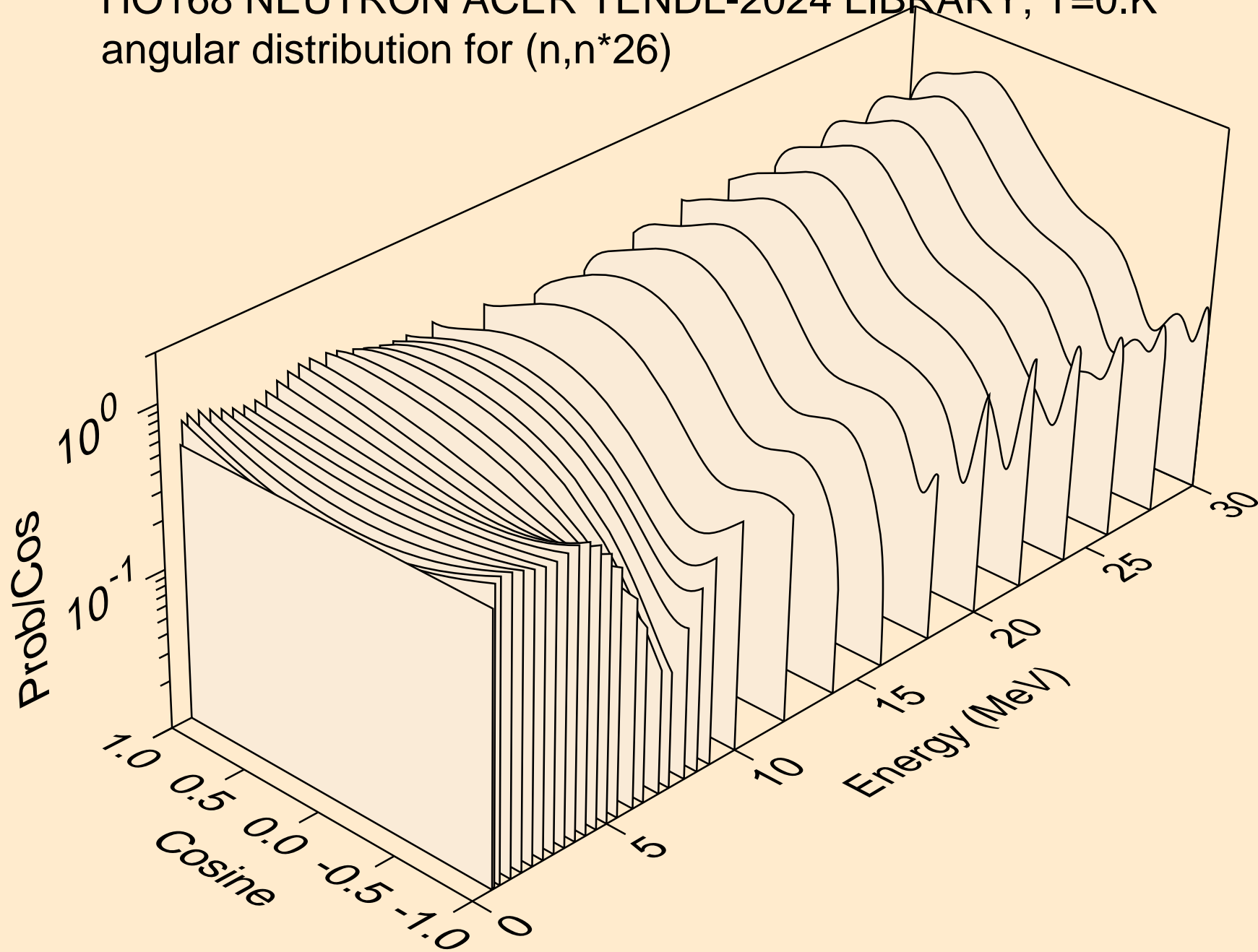
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angular distribution for (n,n\*24)



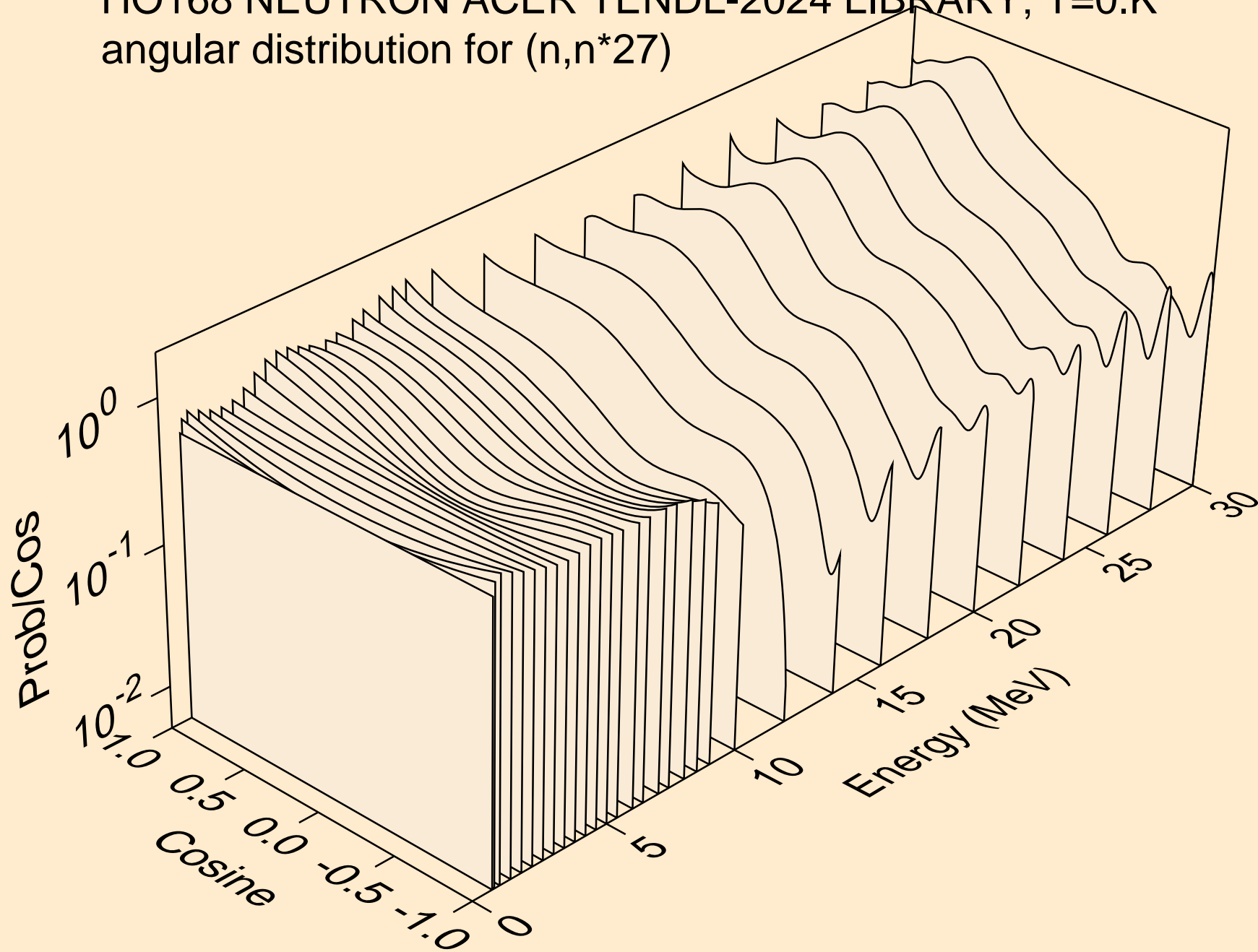
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angular distribution for (n,n\*25)



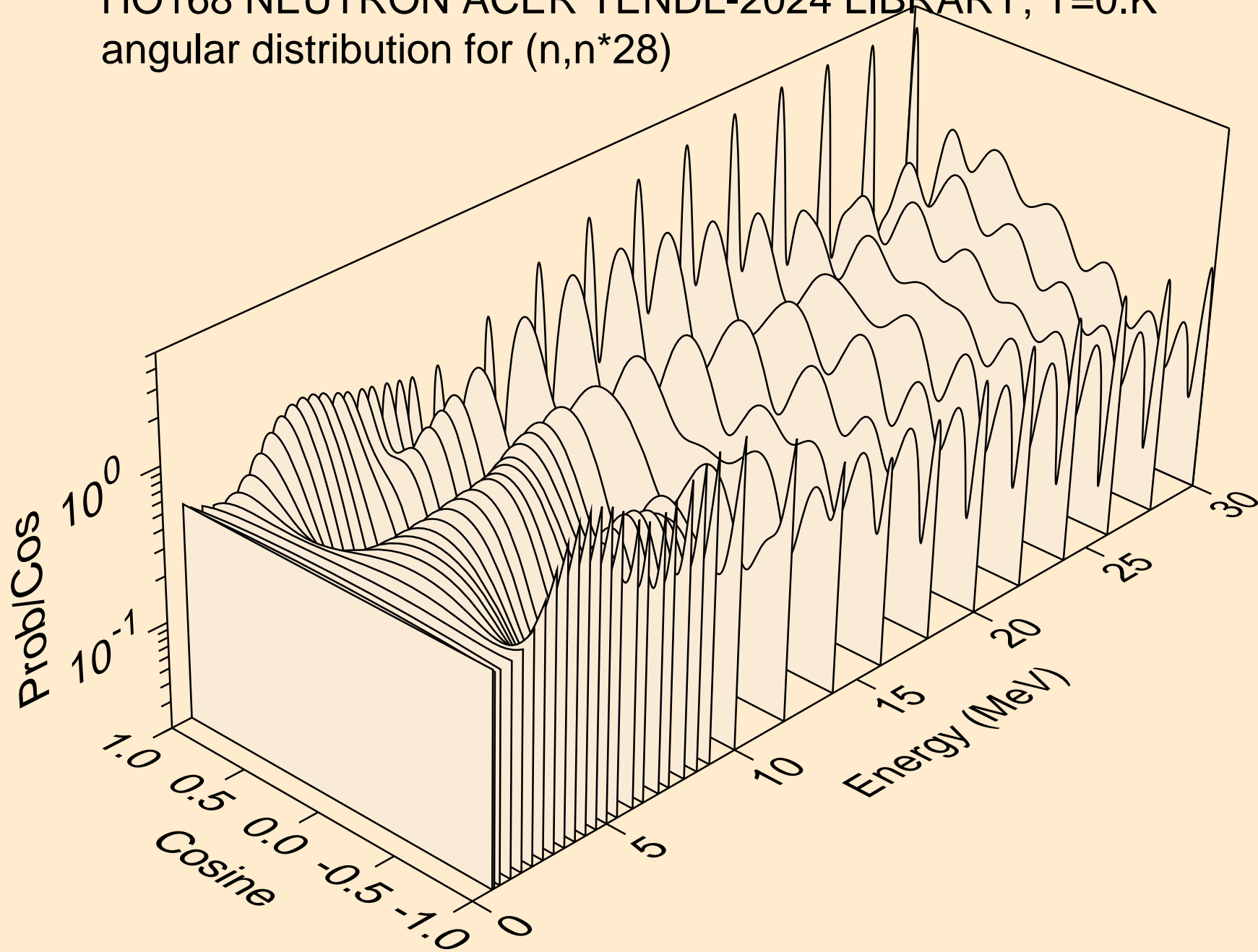
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

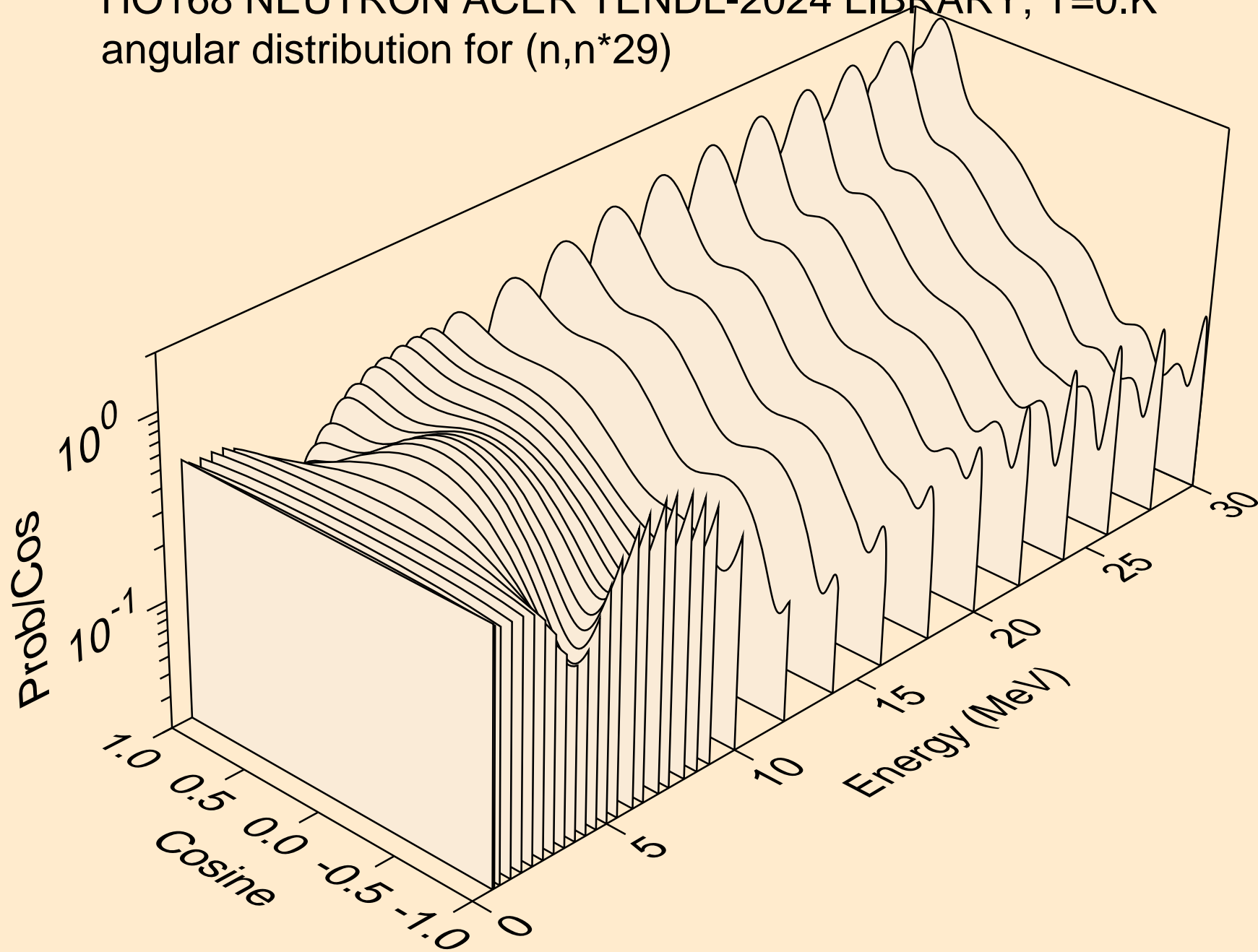


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angular distribution for (n,n\*28)

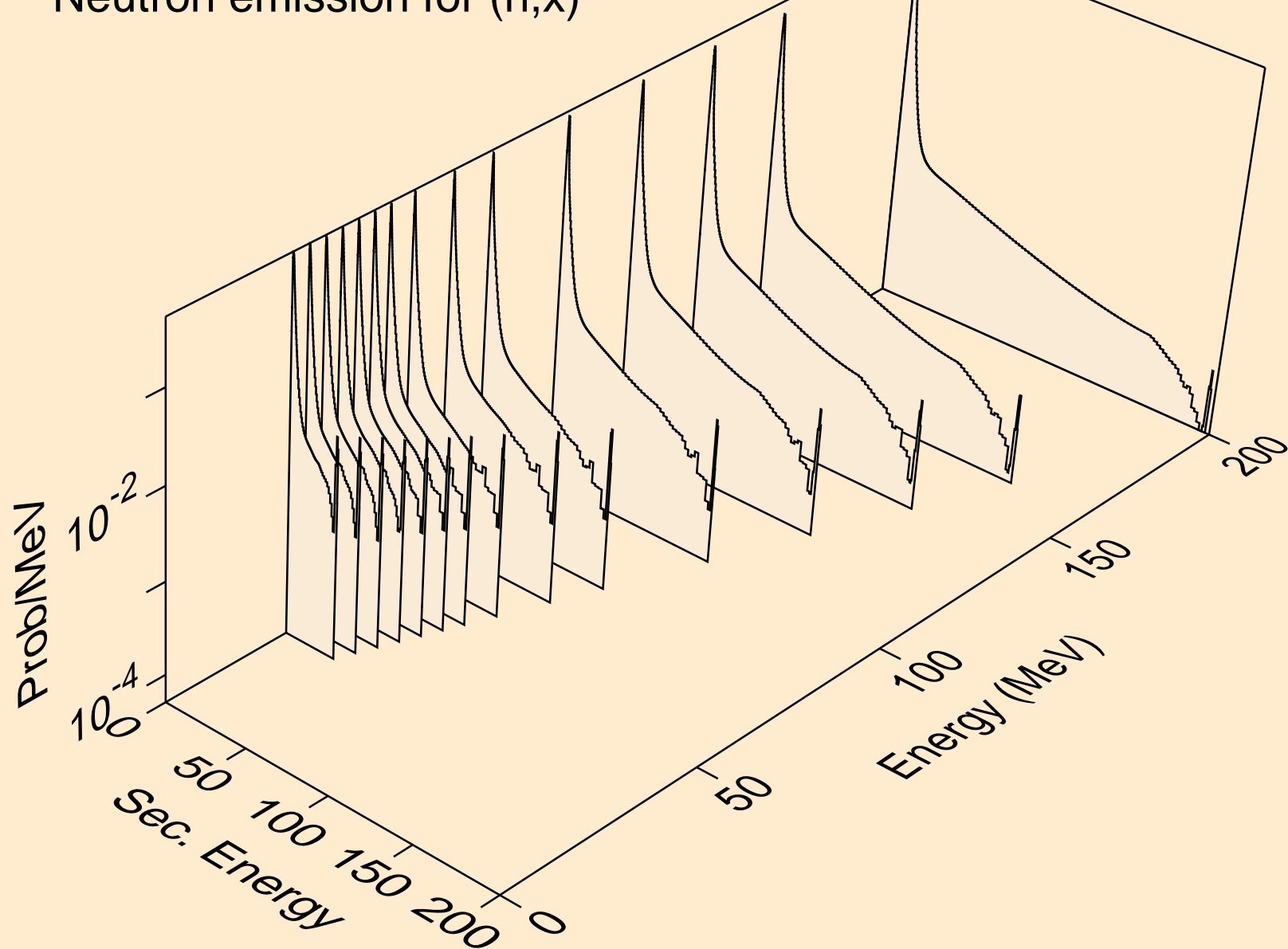




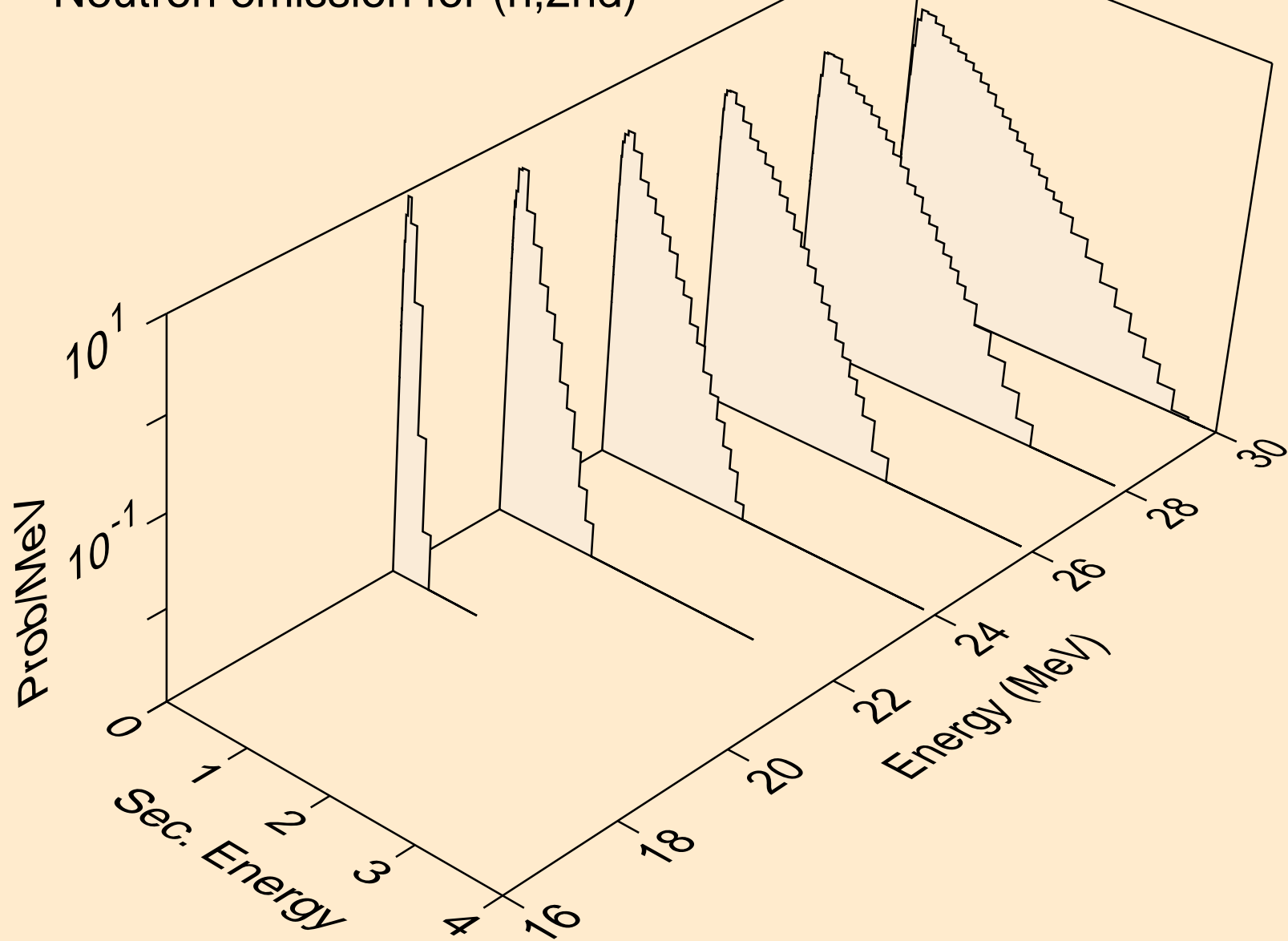
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angular distribution for (n,n\*29)



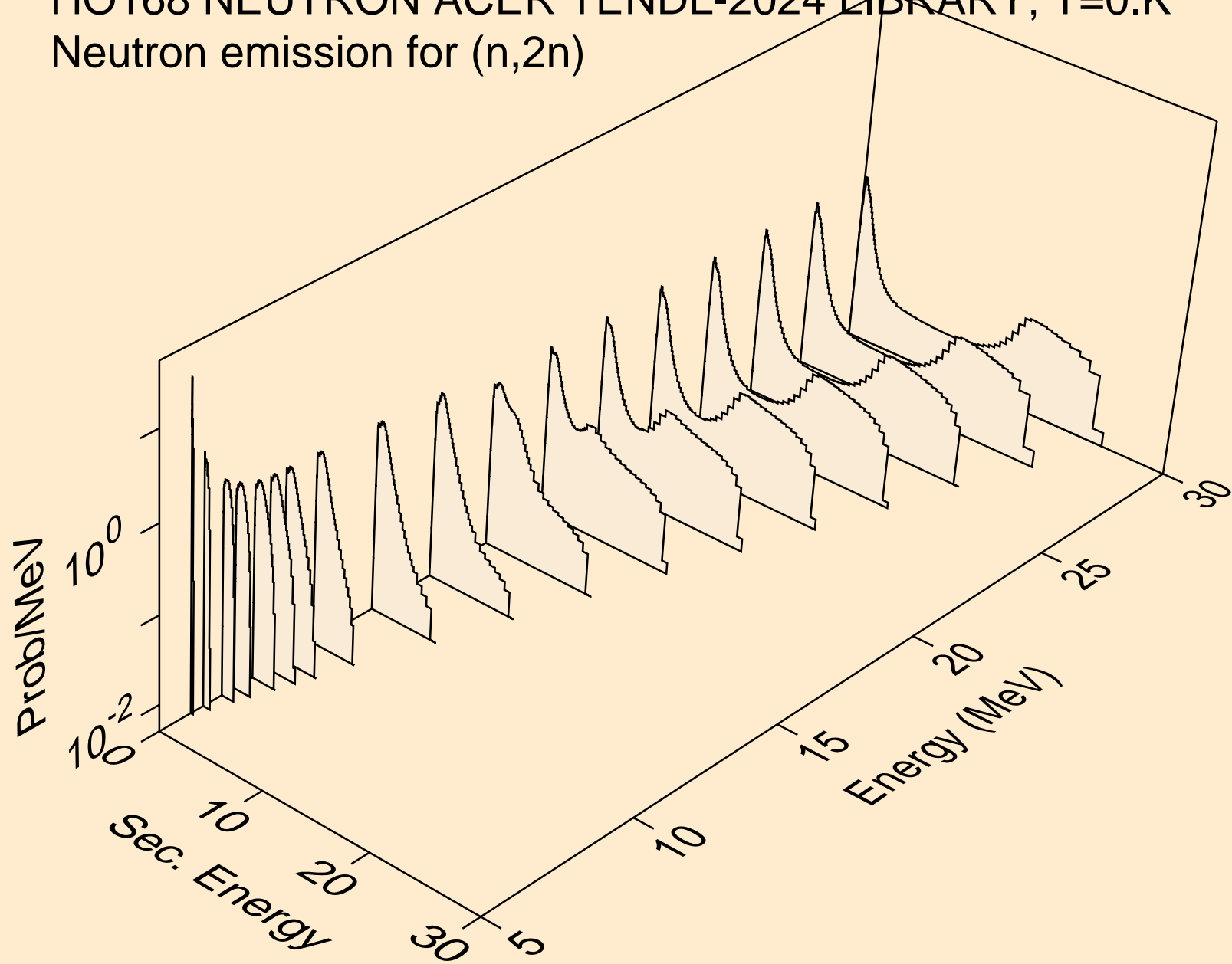
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Neutron emission for (n,x)



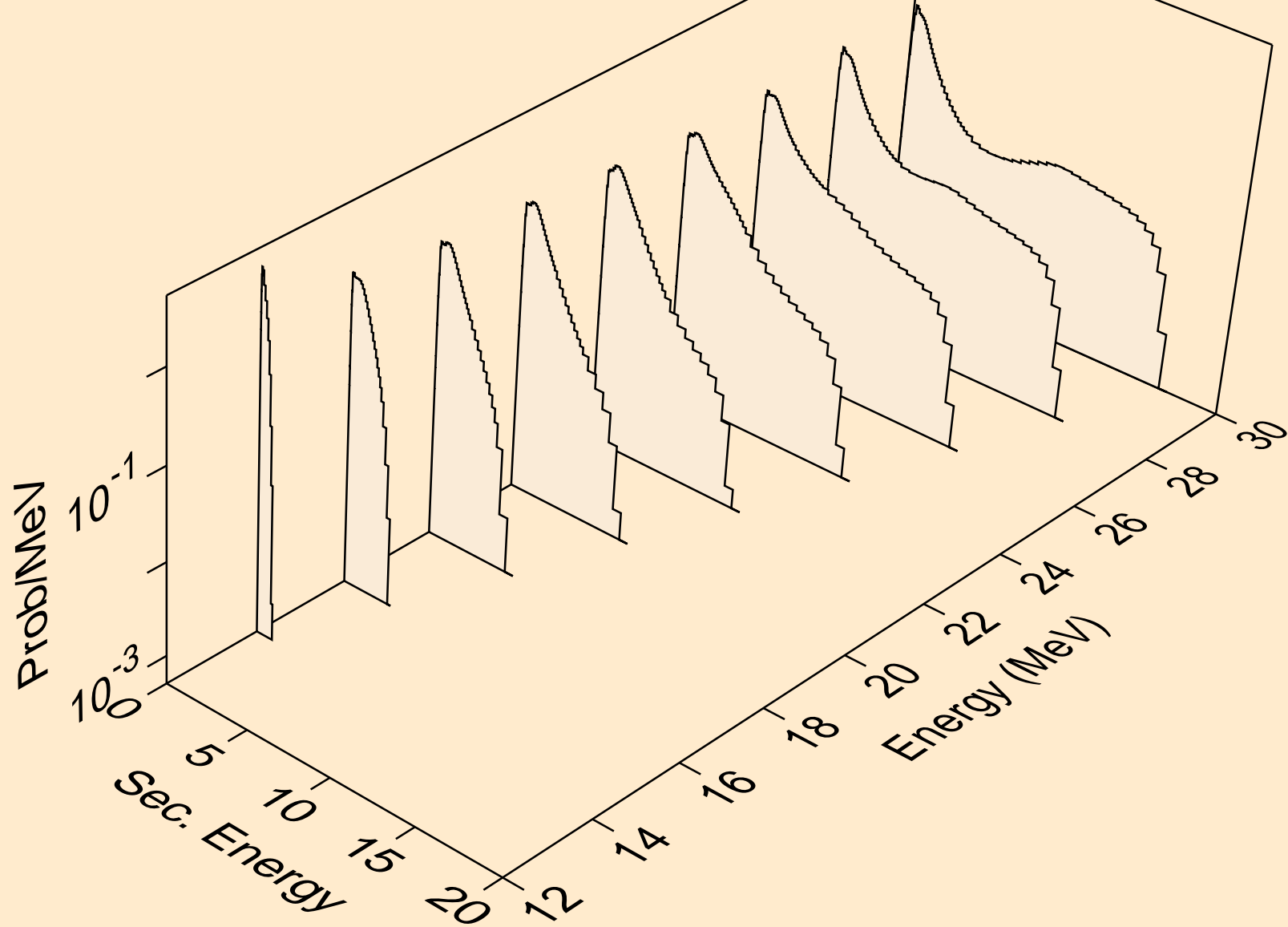
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



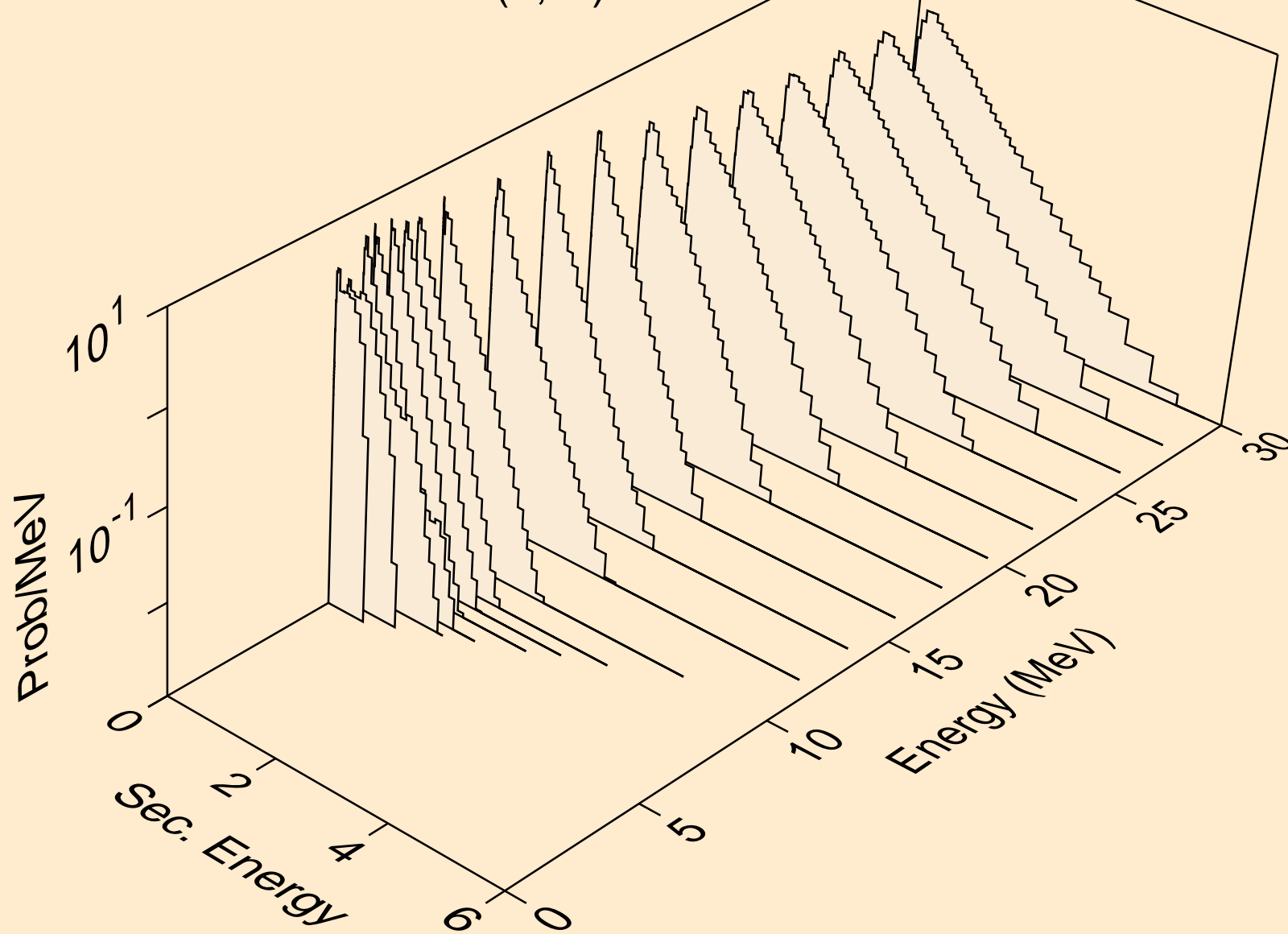
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Neutron emission for (n,2n)



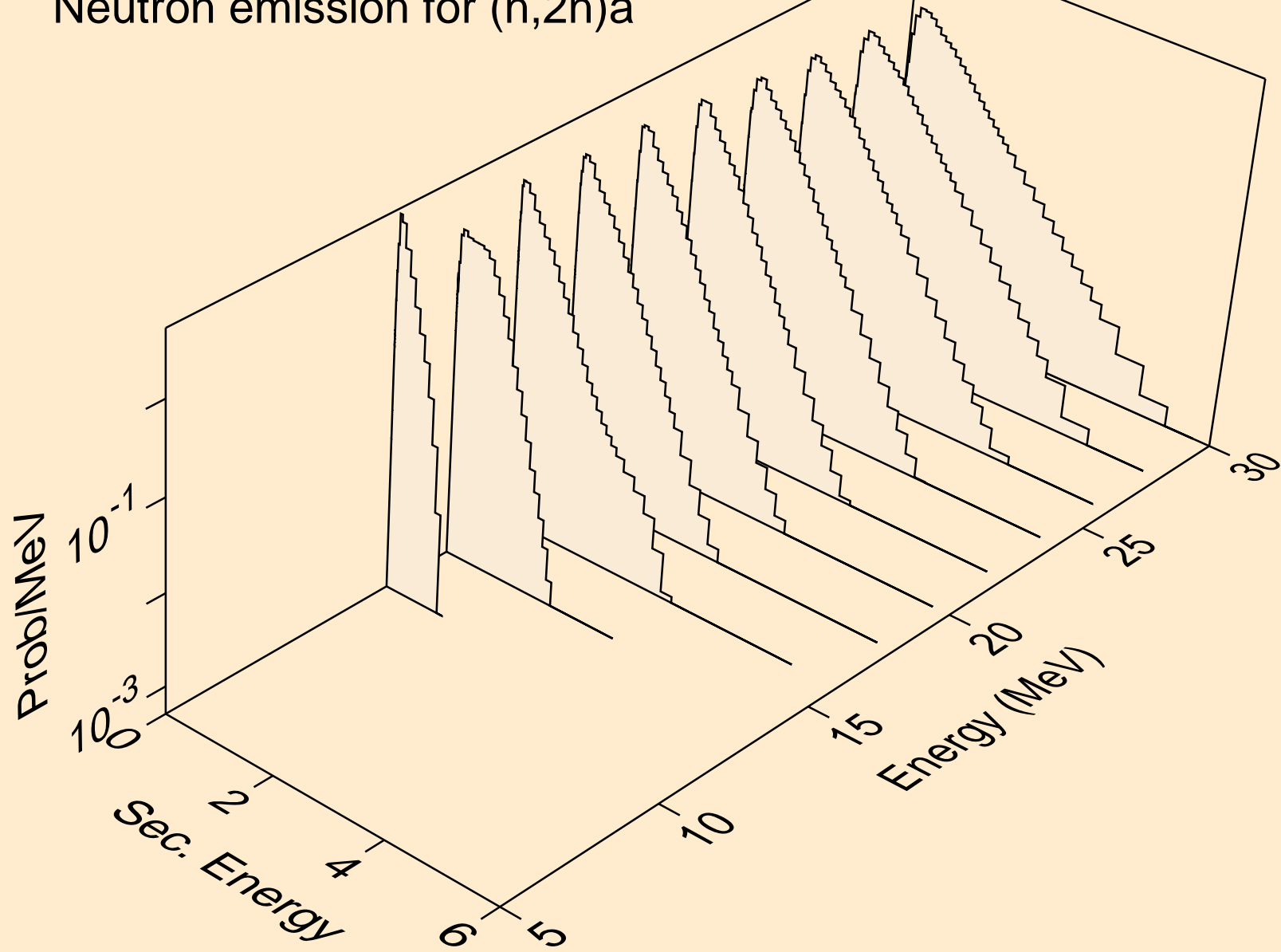
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



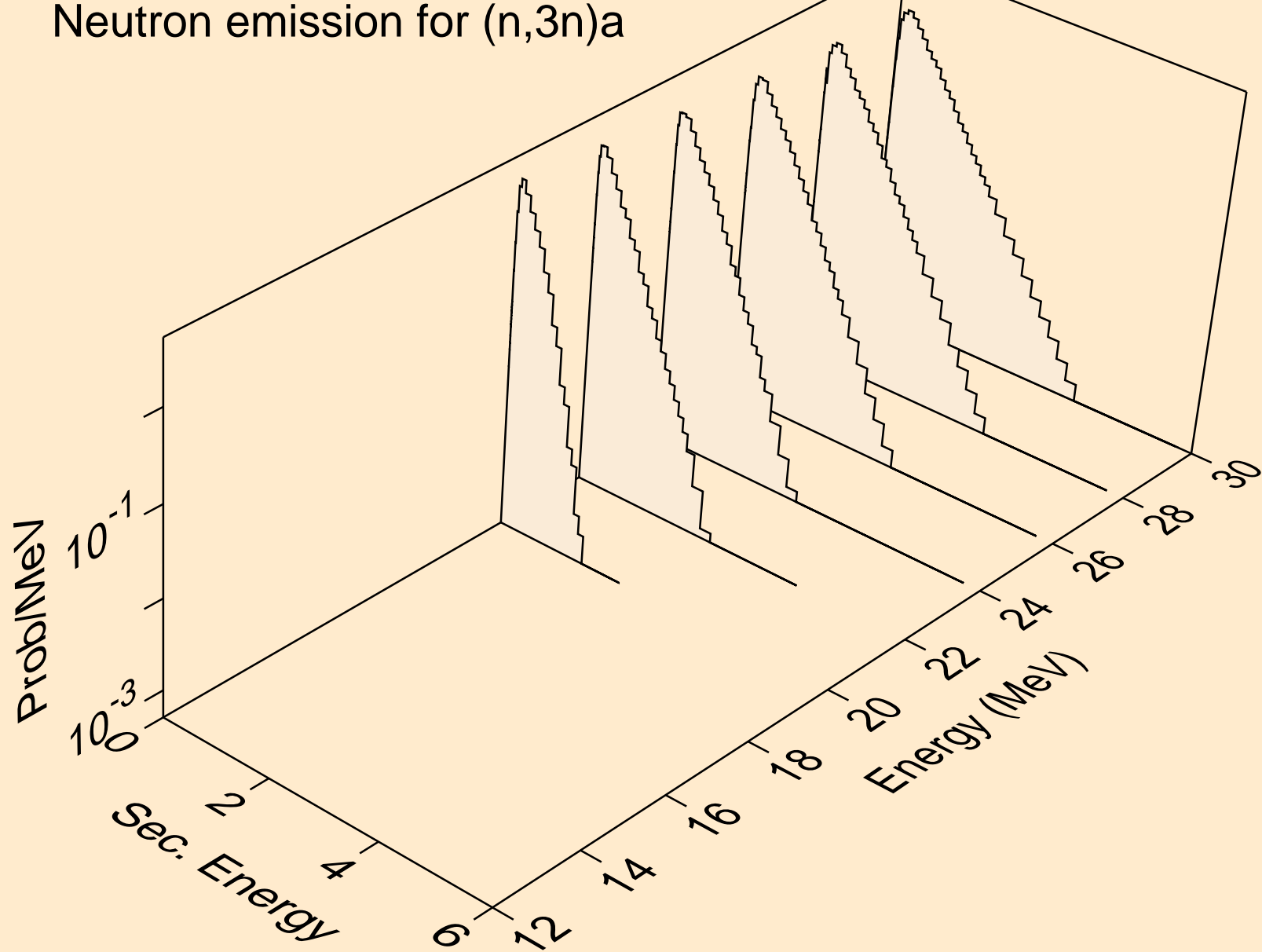
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

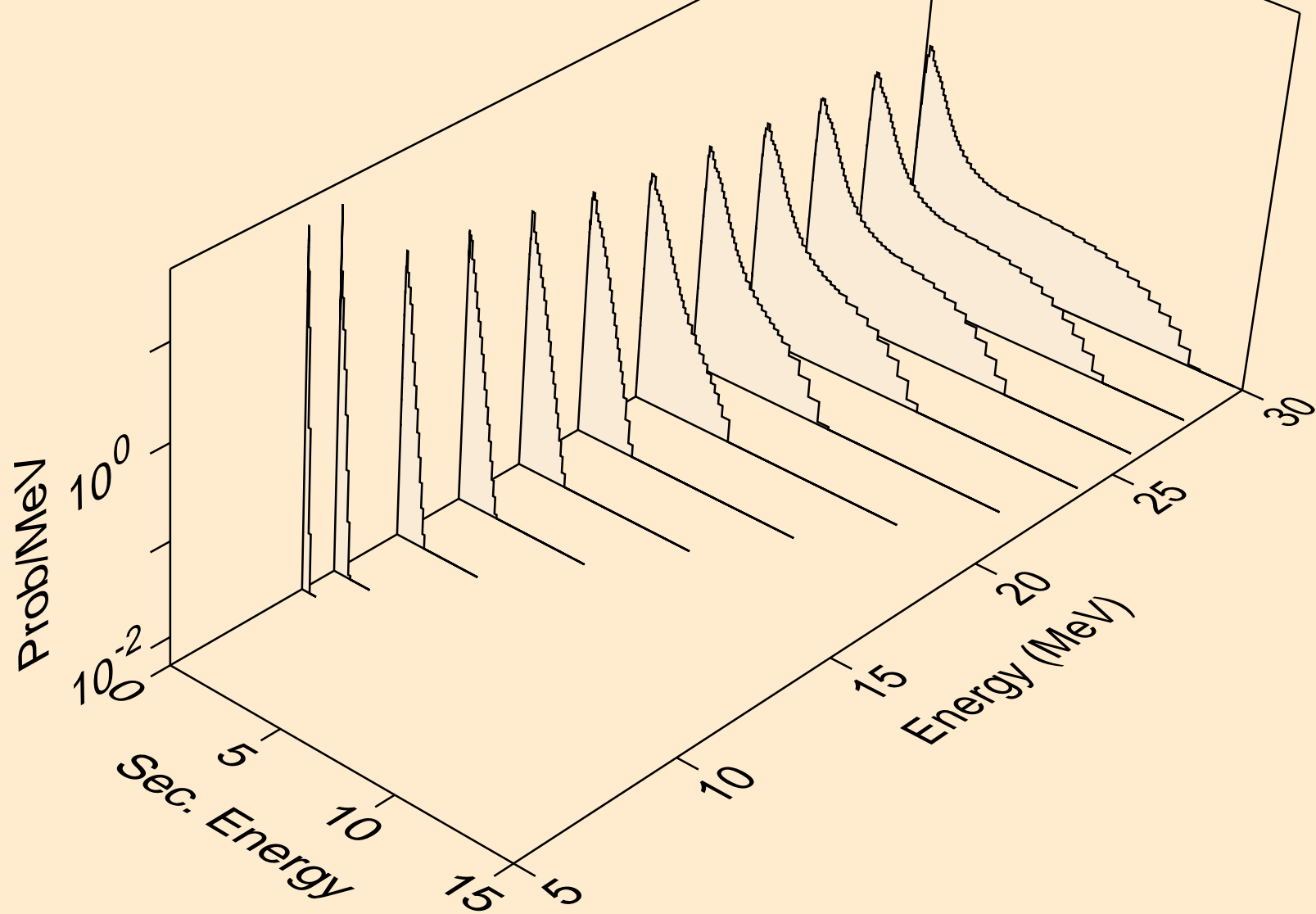


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

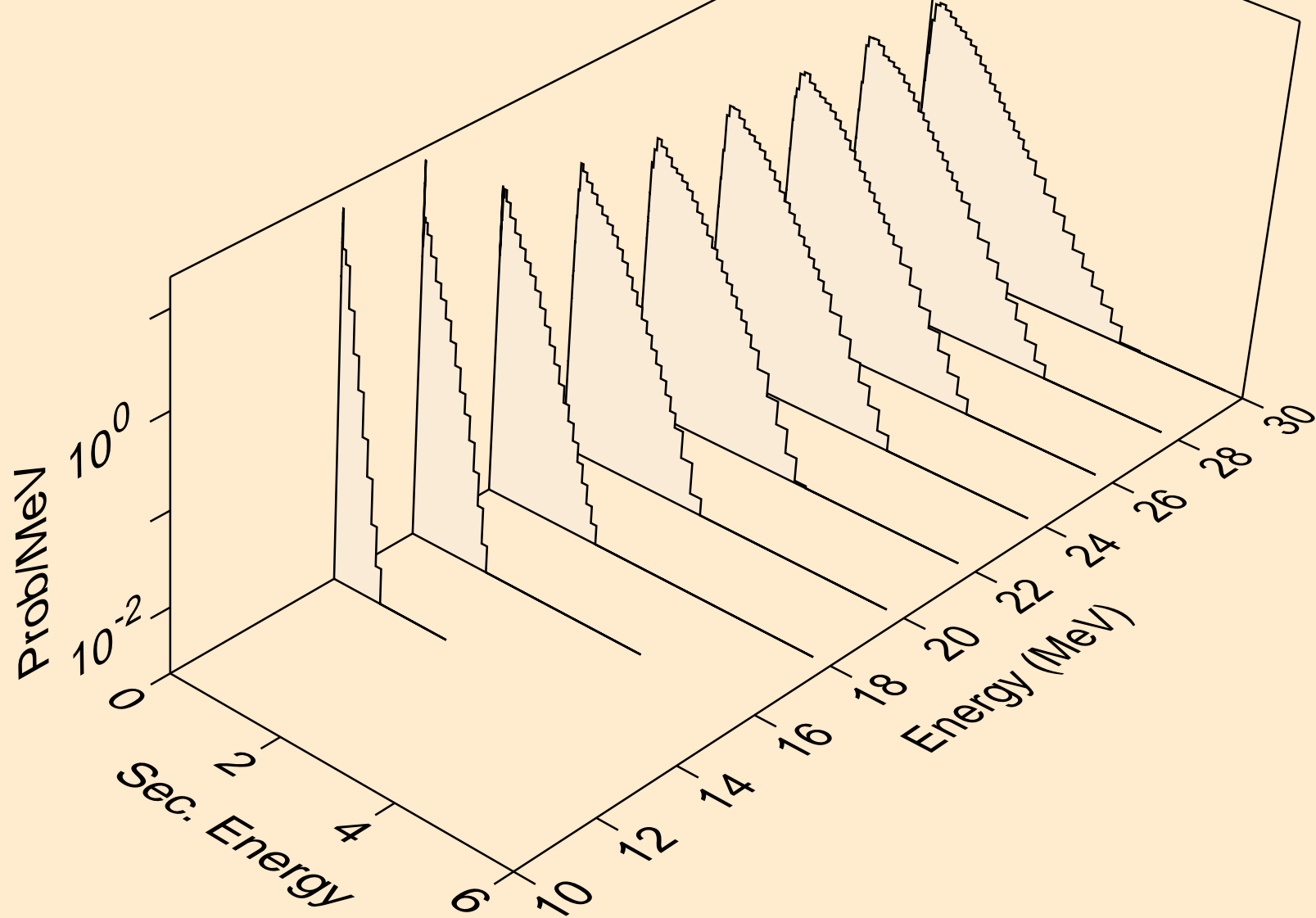




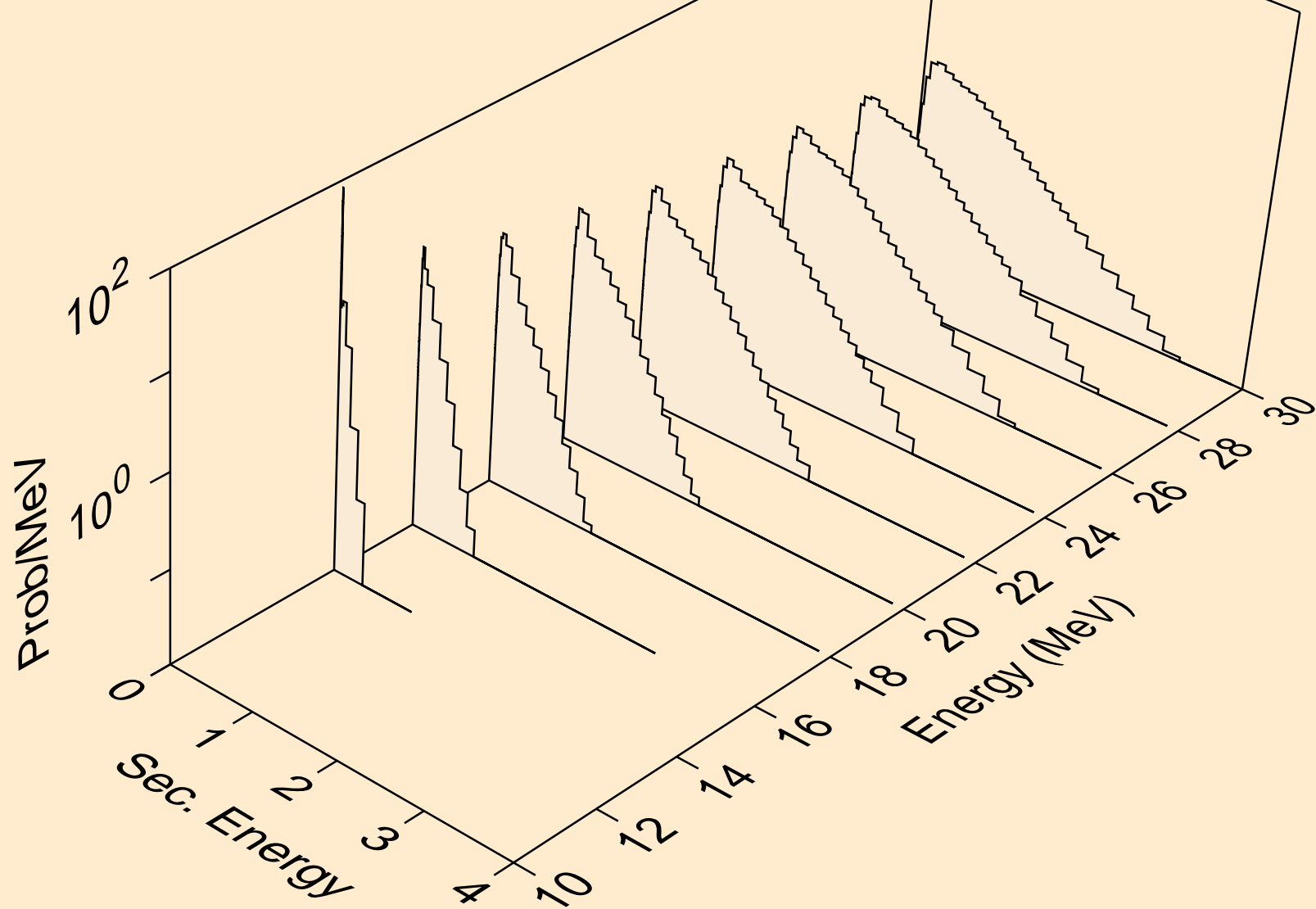
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Neutron emission for (n,n\*)p



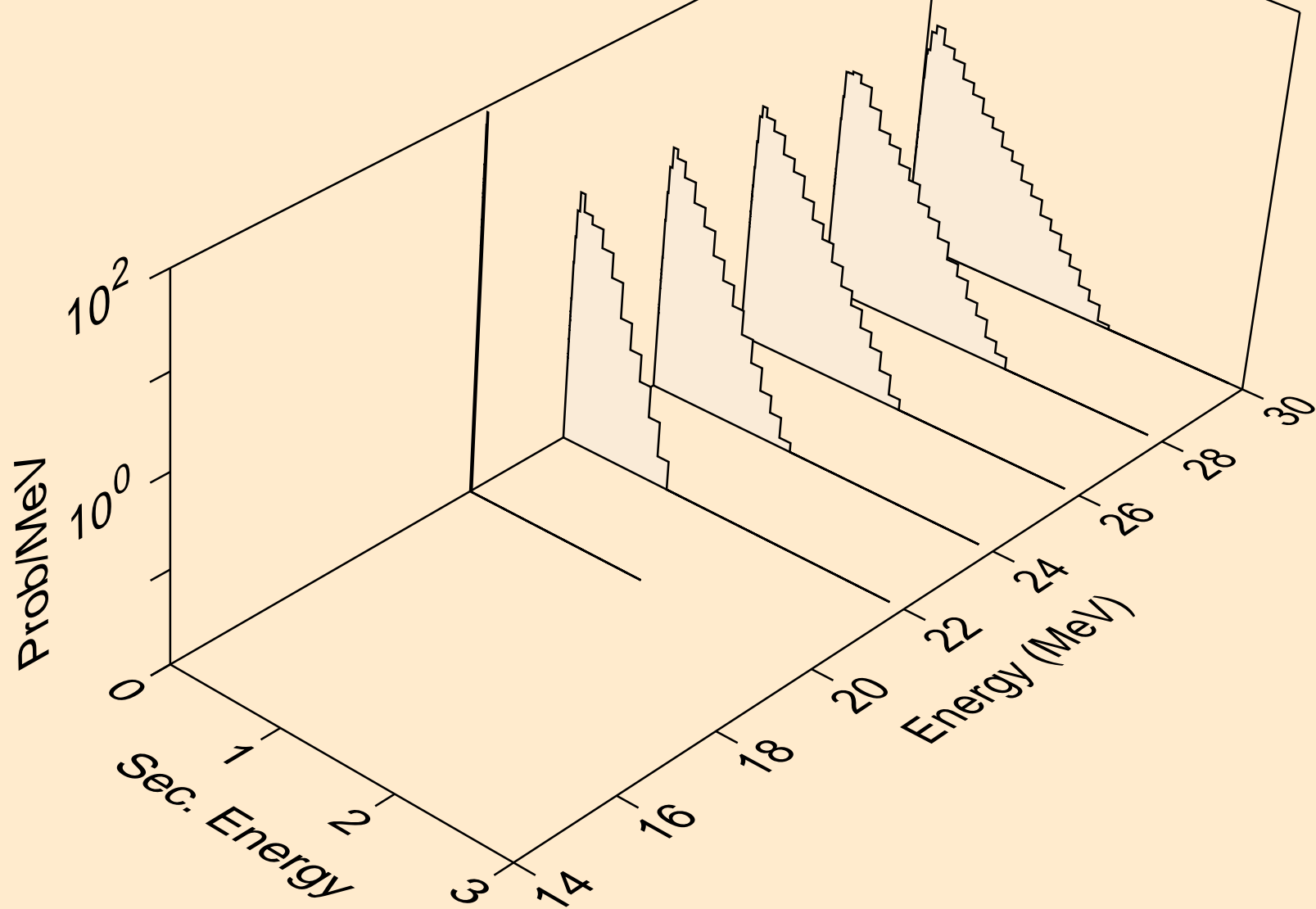
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Neutron emission for (n,n\*)d



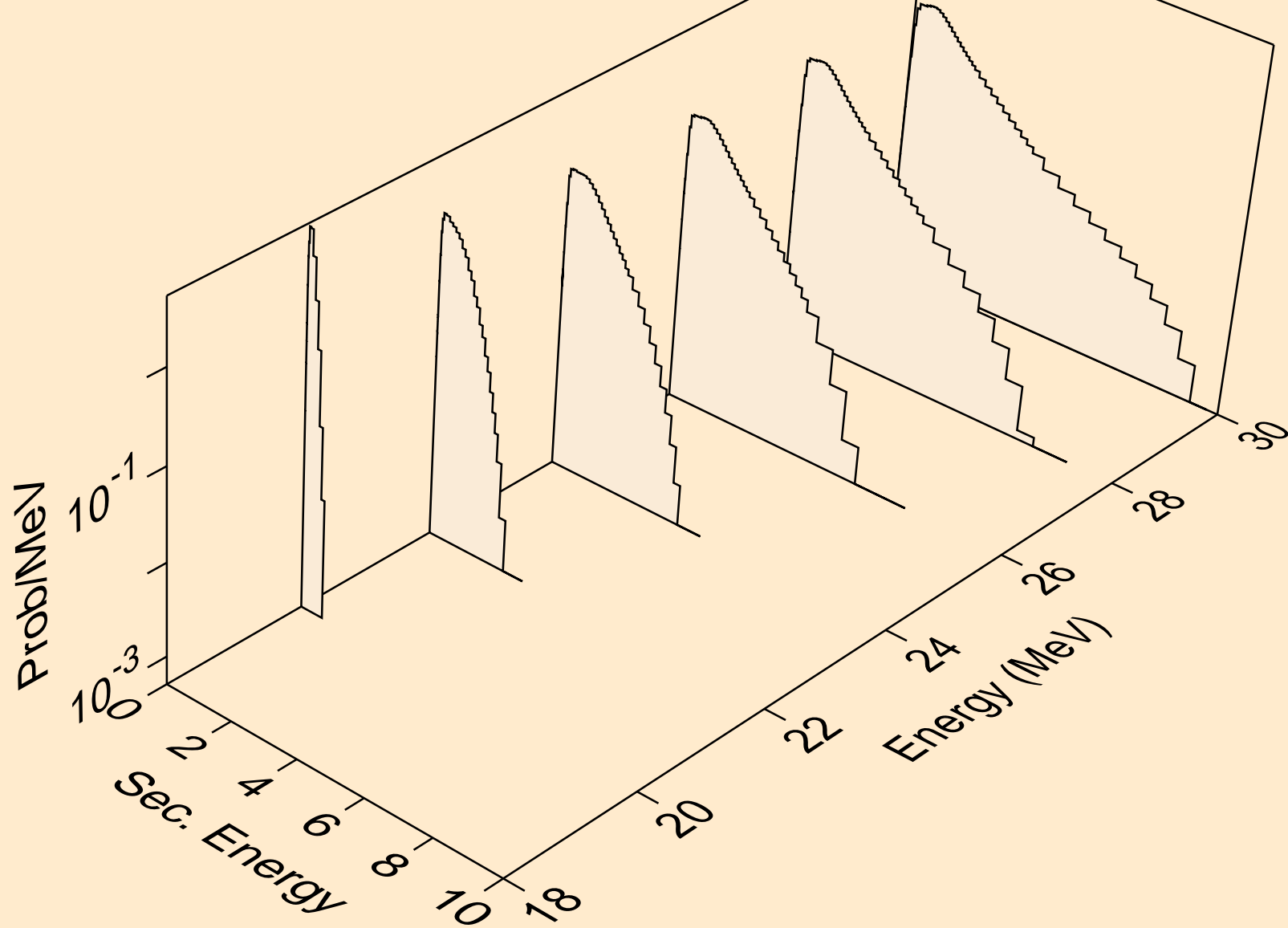
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Neutron emission for (n,n\*)t



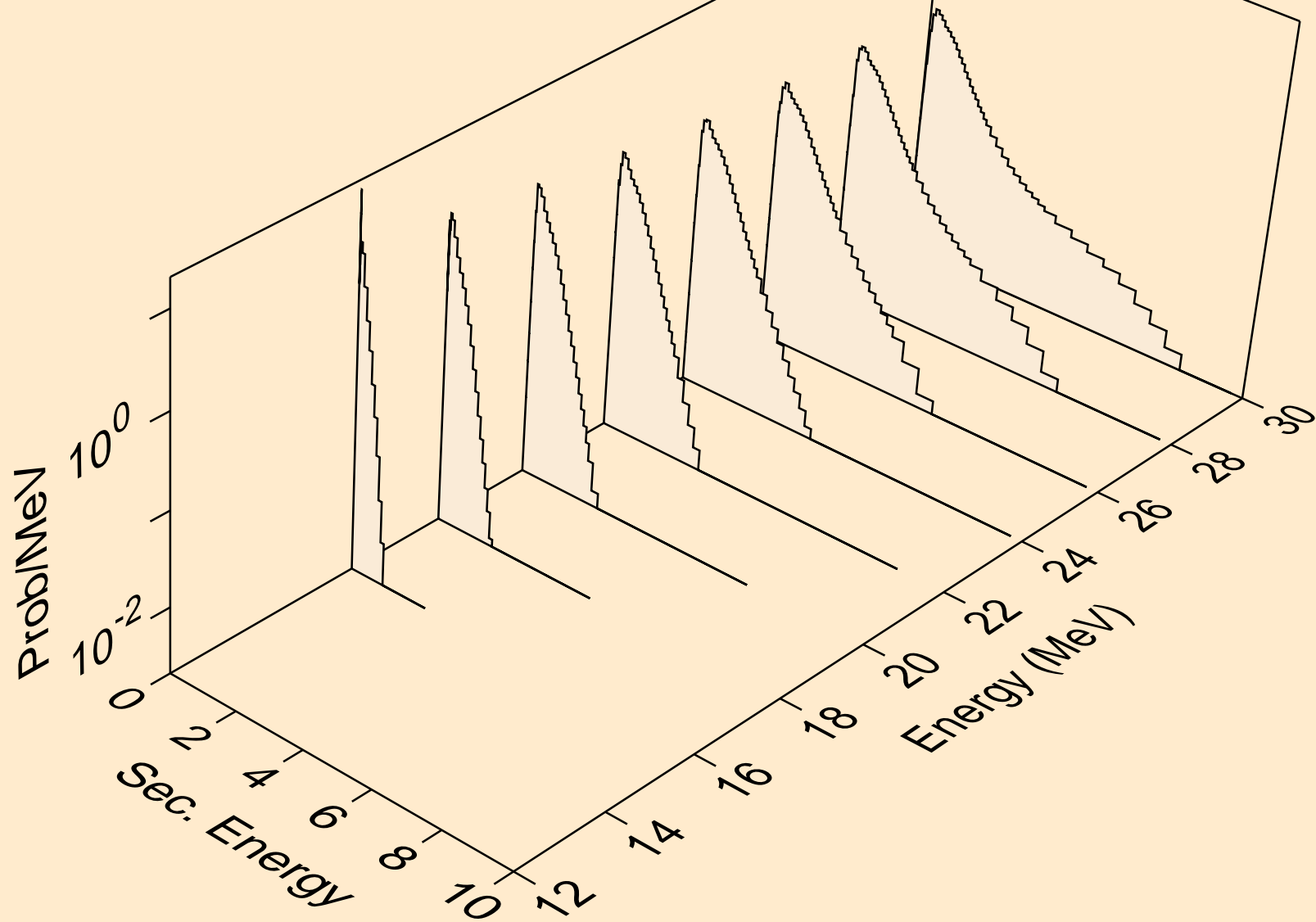
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



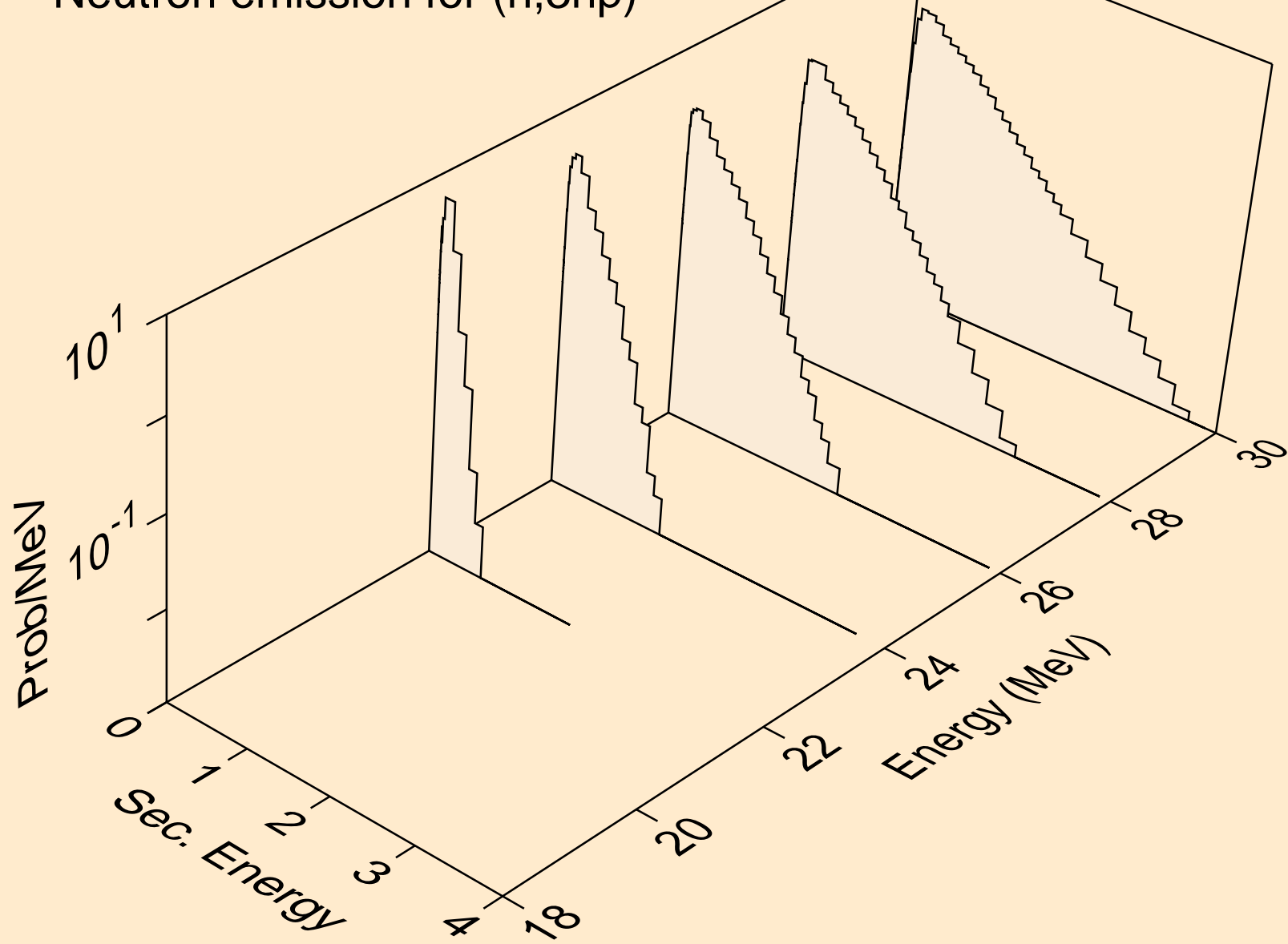
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



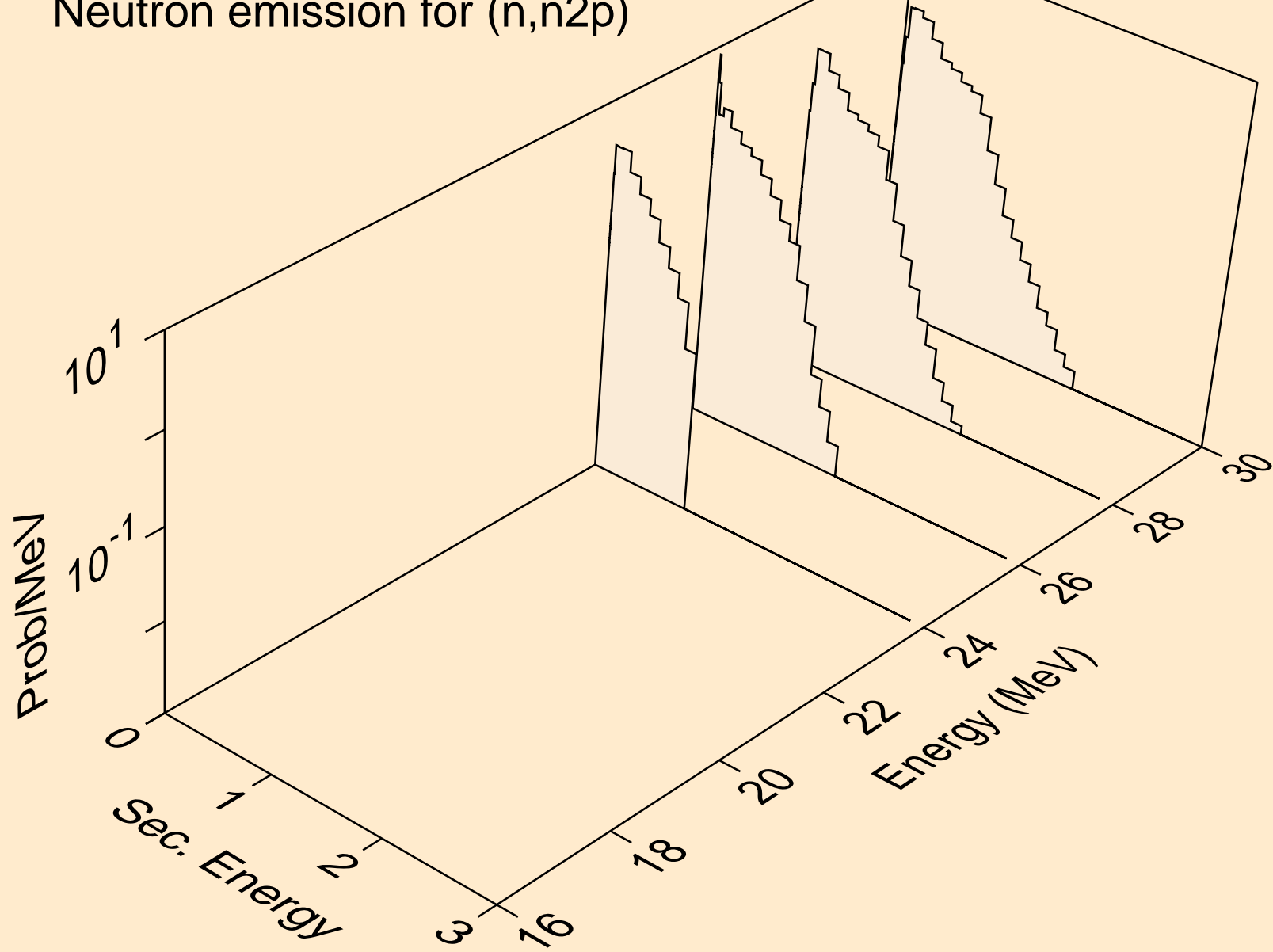
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

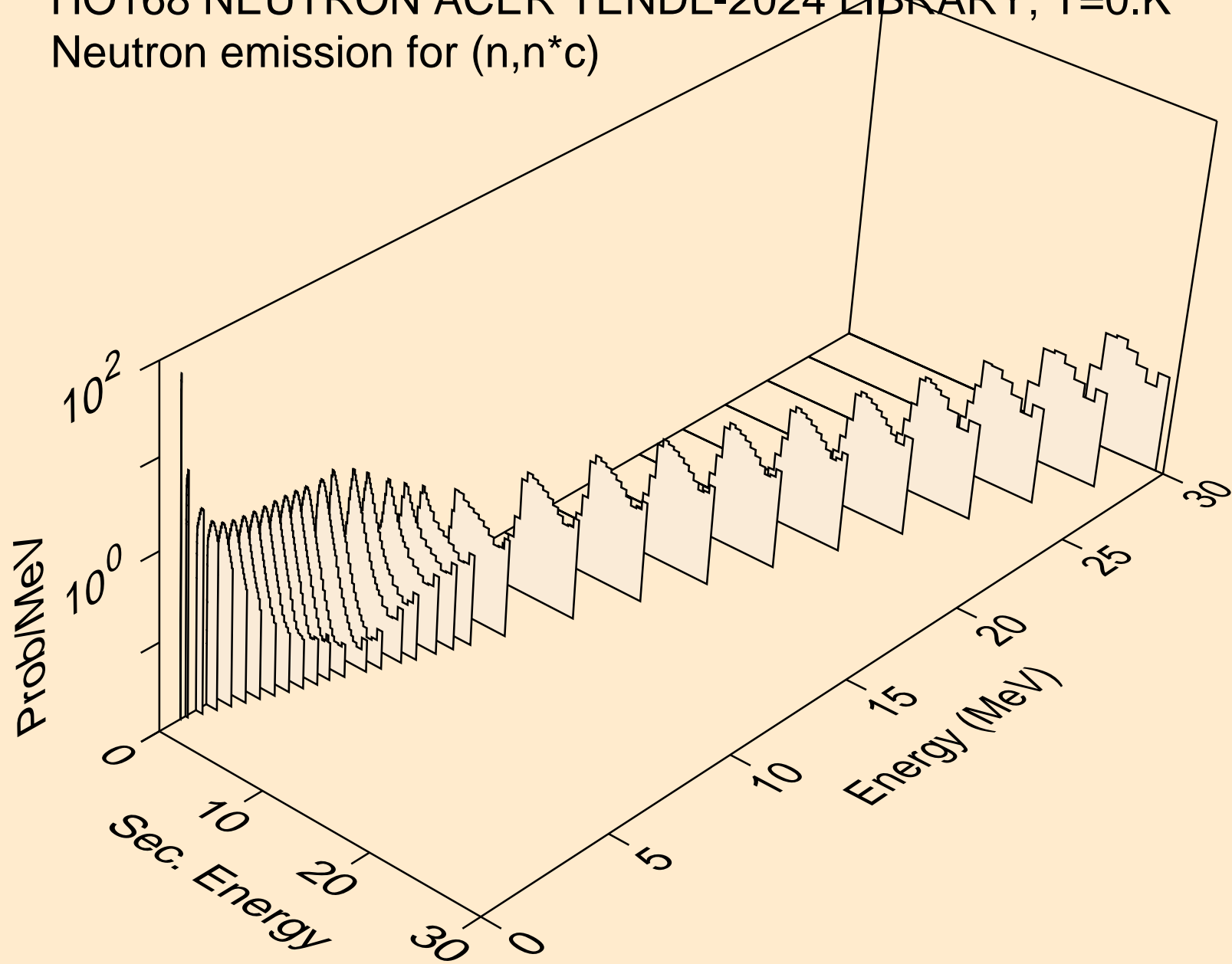


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

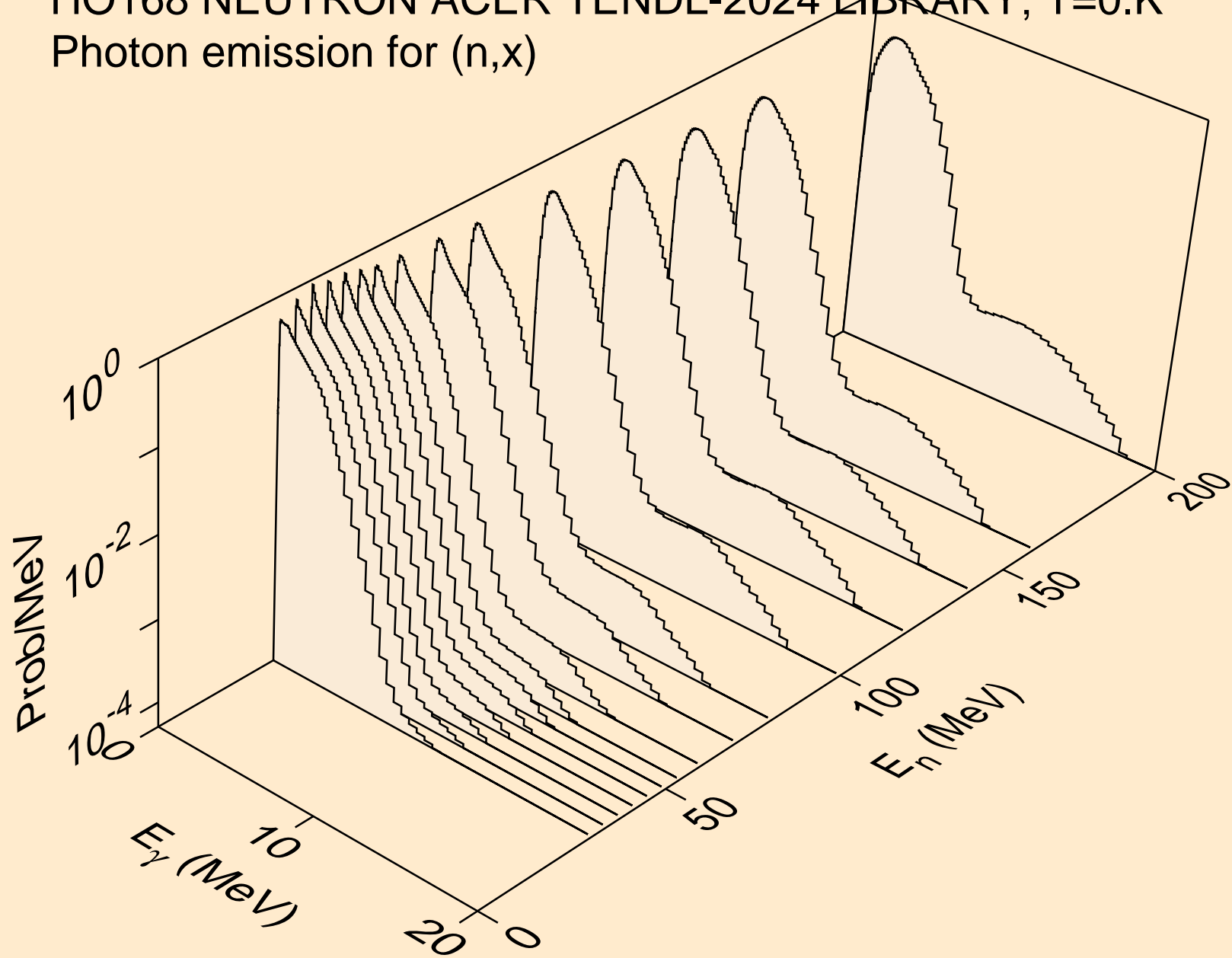




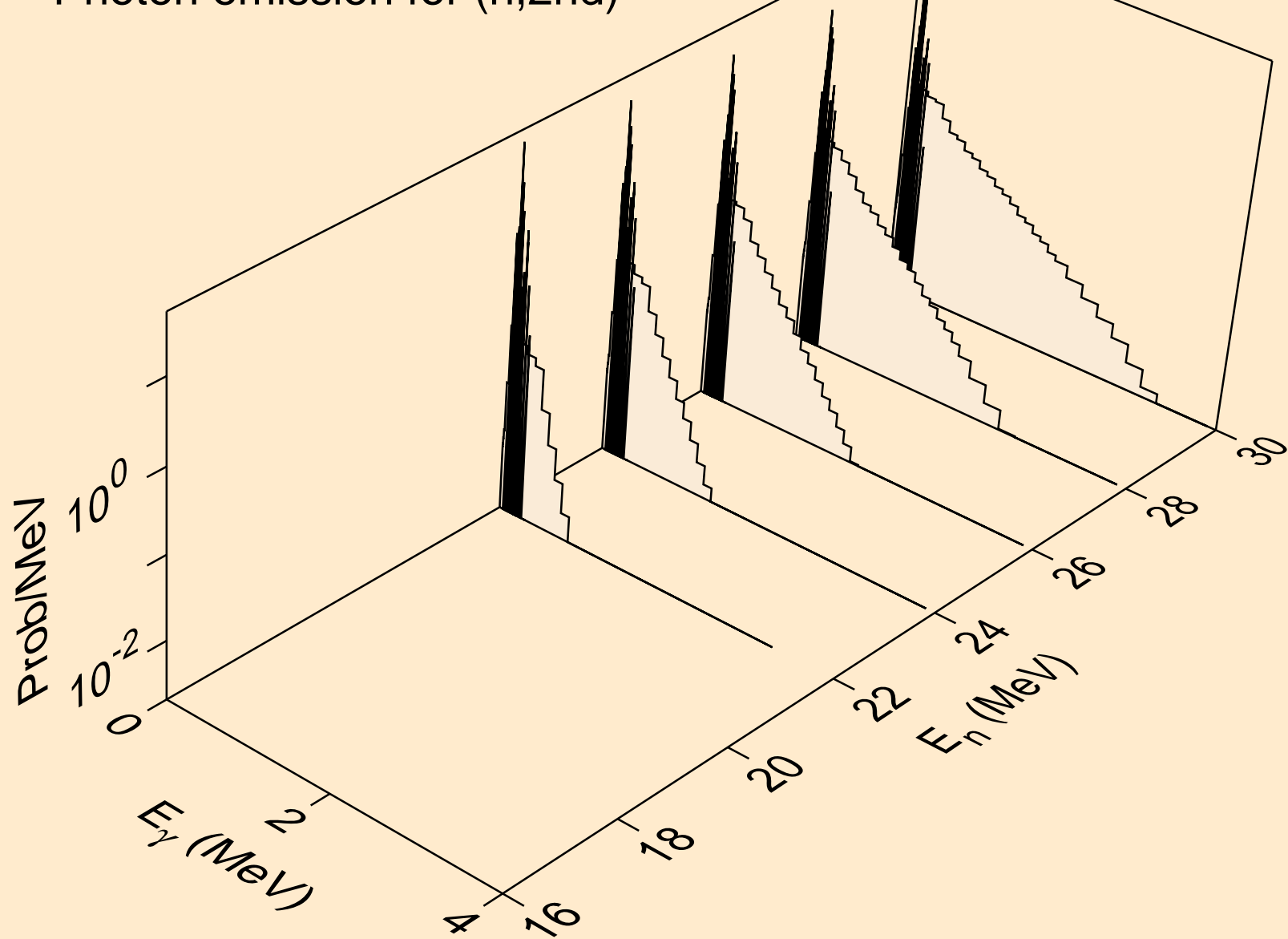
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



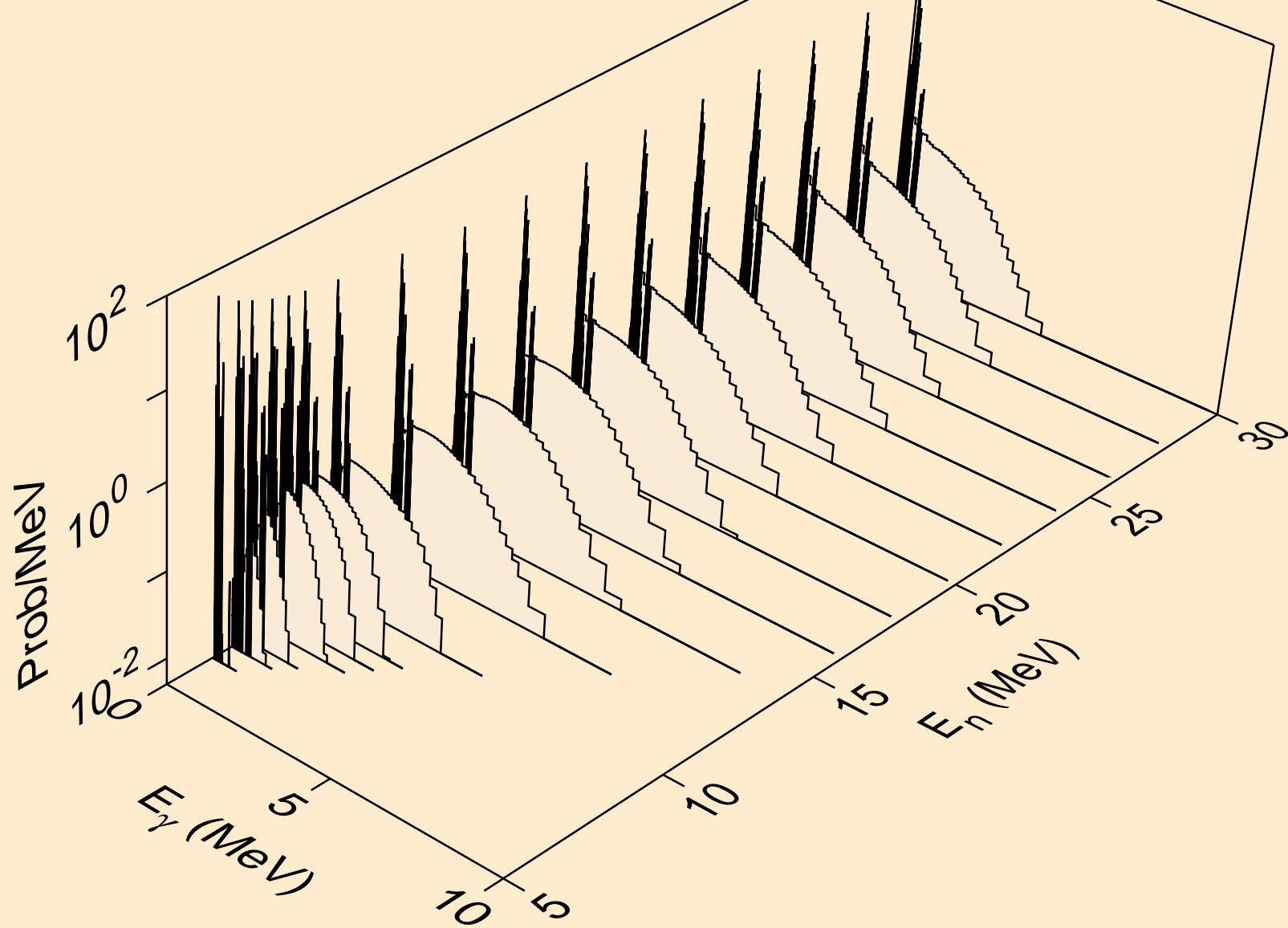
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



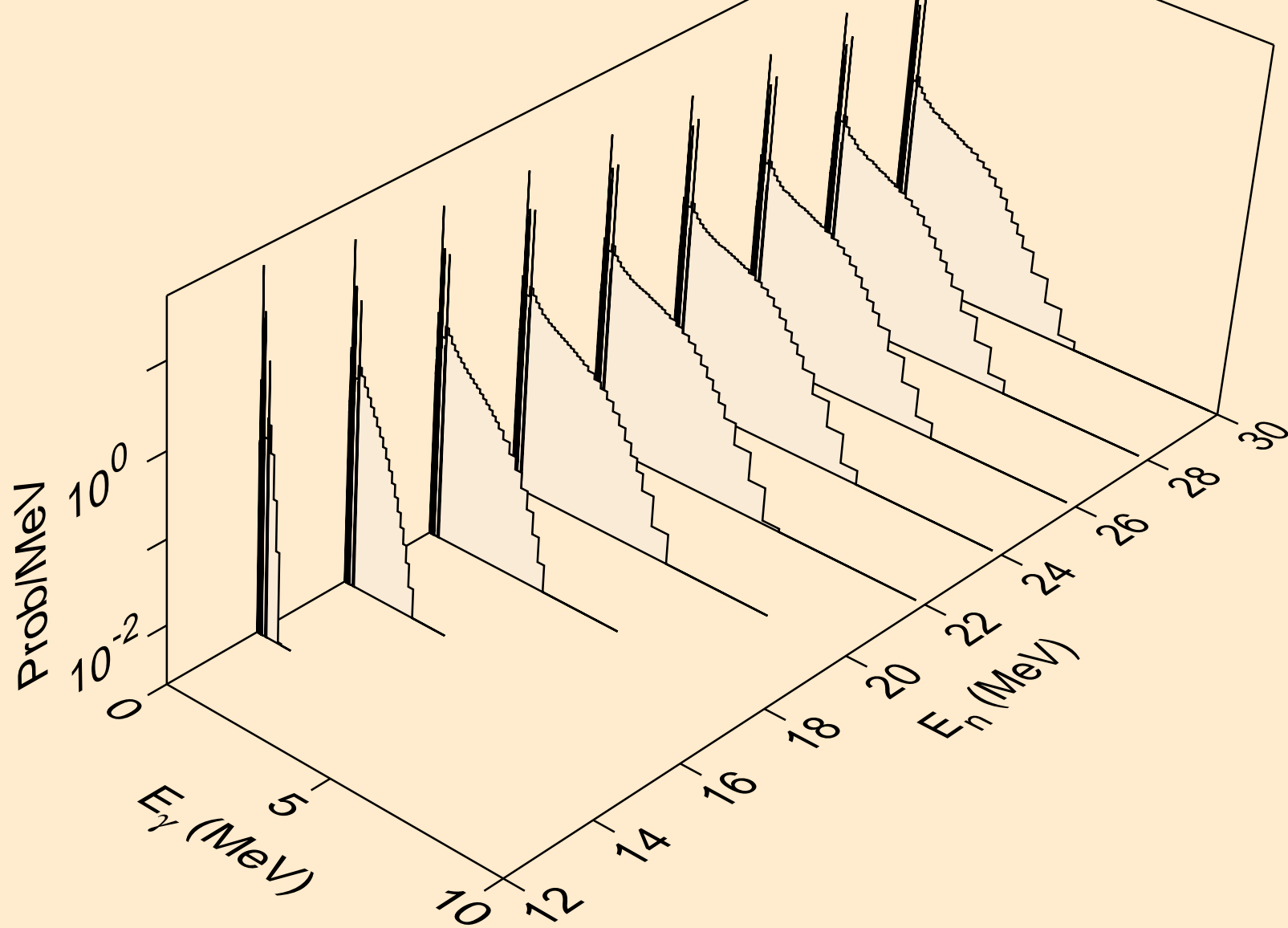
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



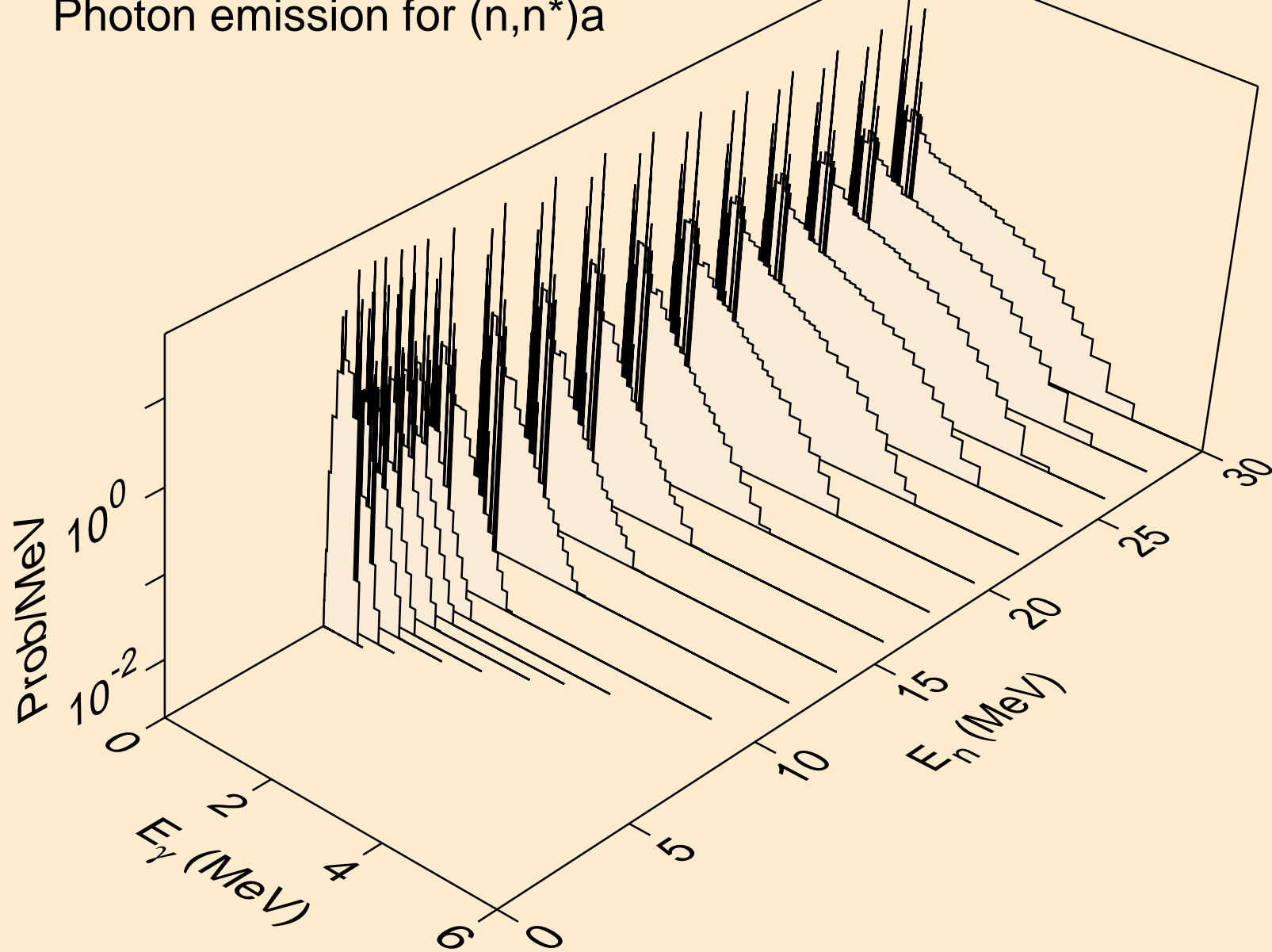
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



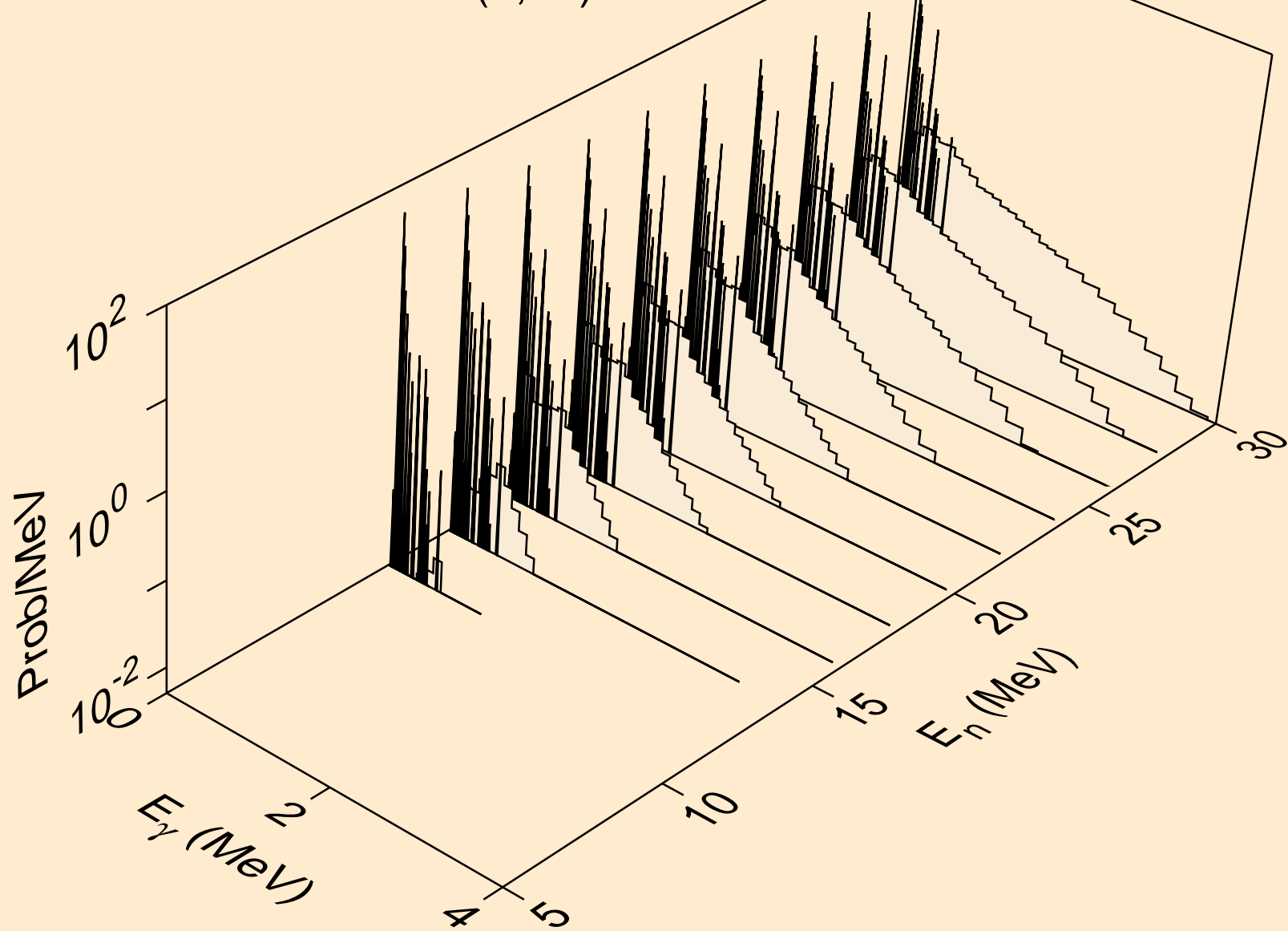
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



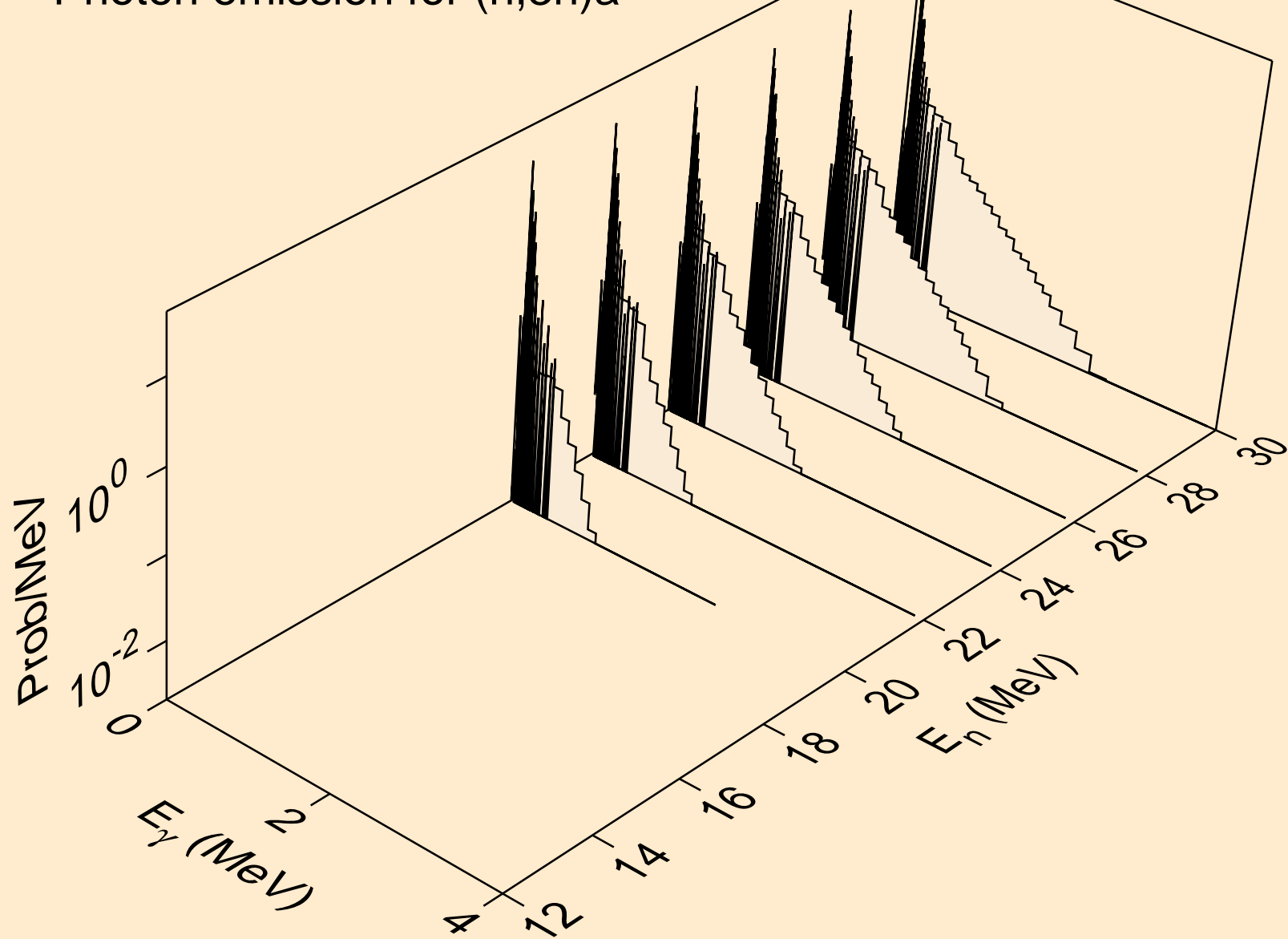
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

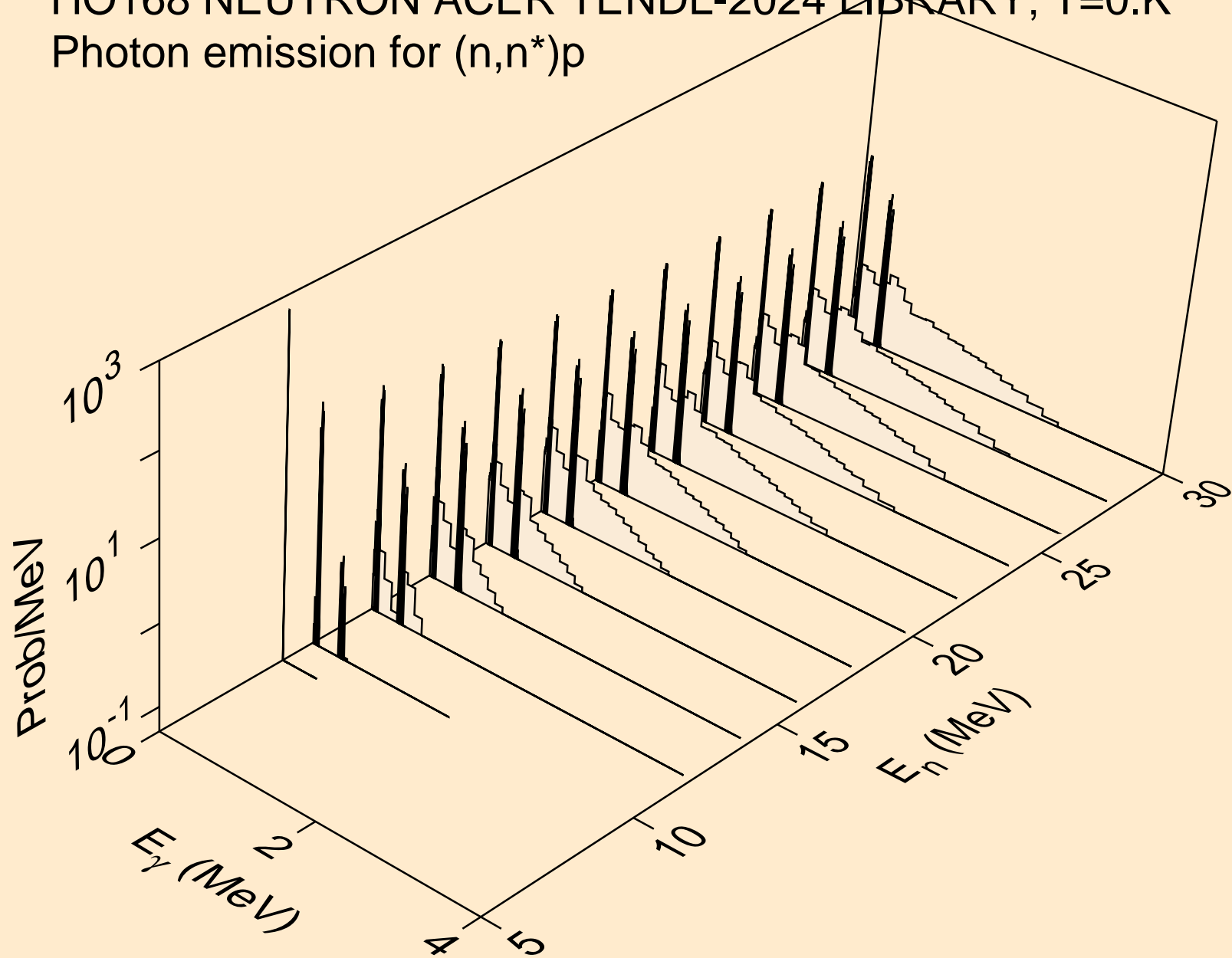


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

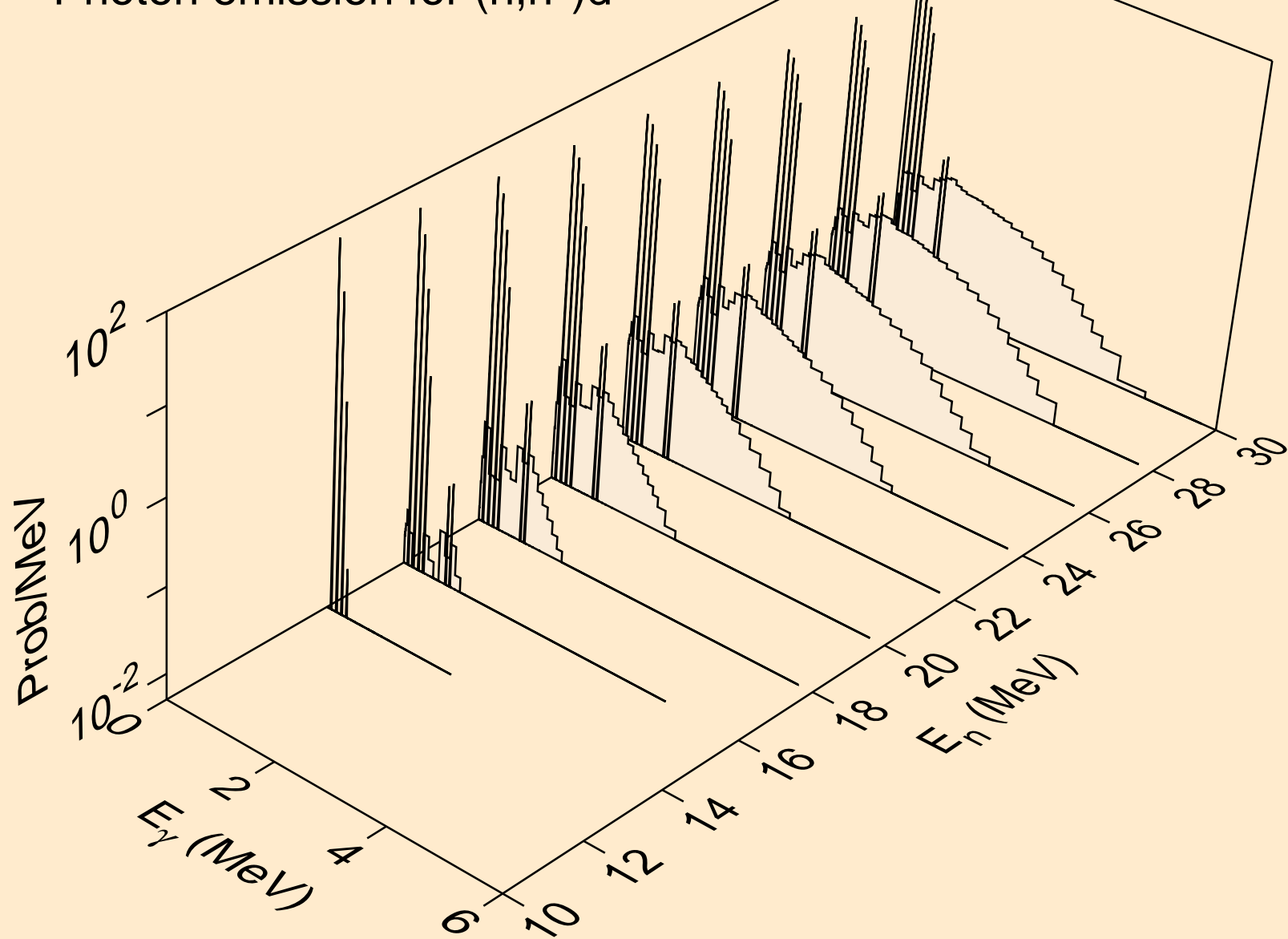




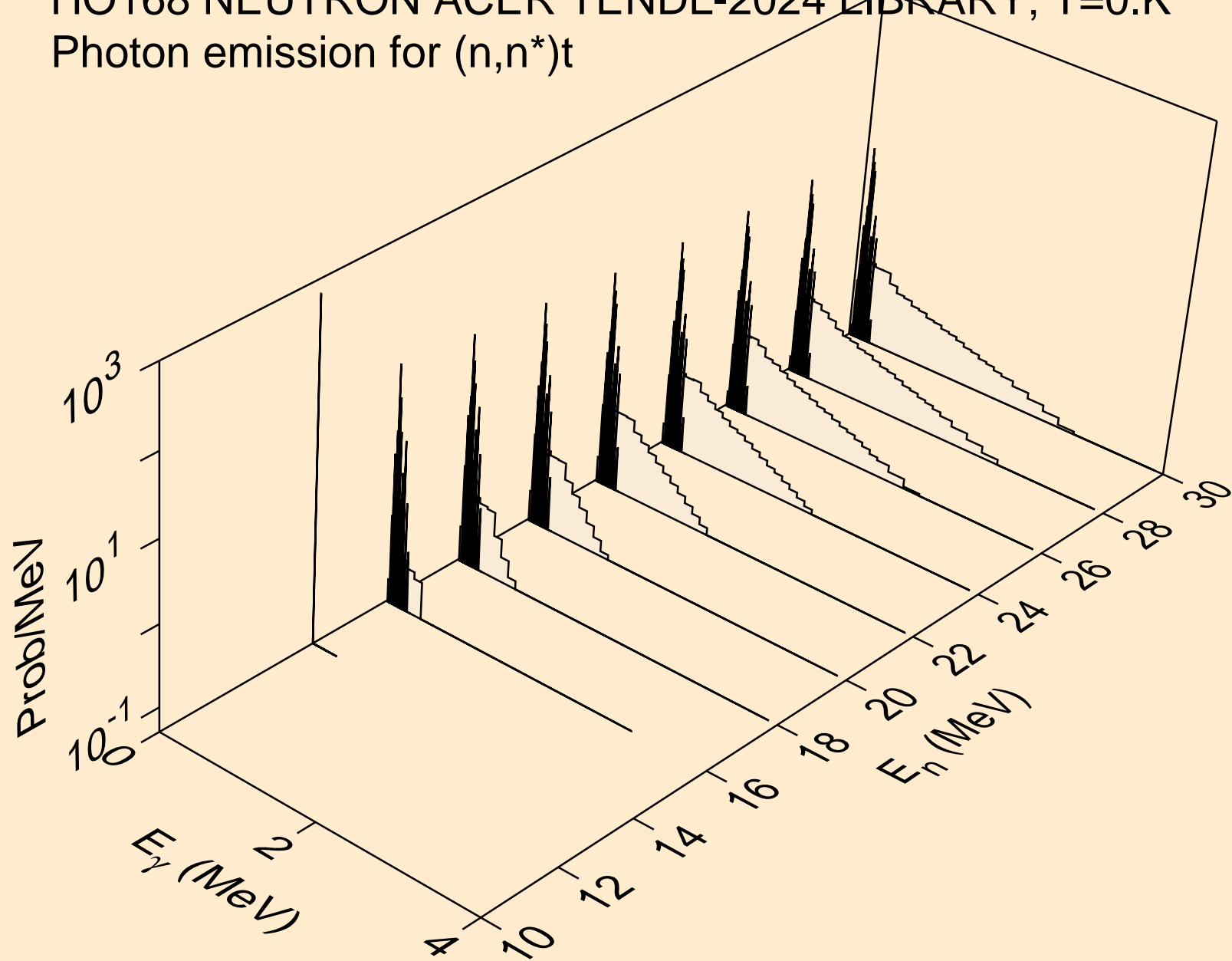
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



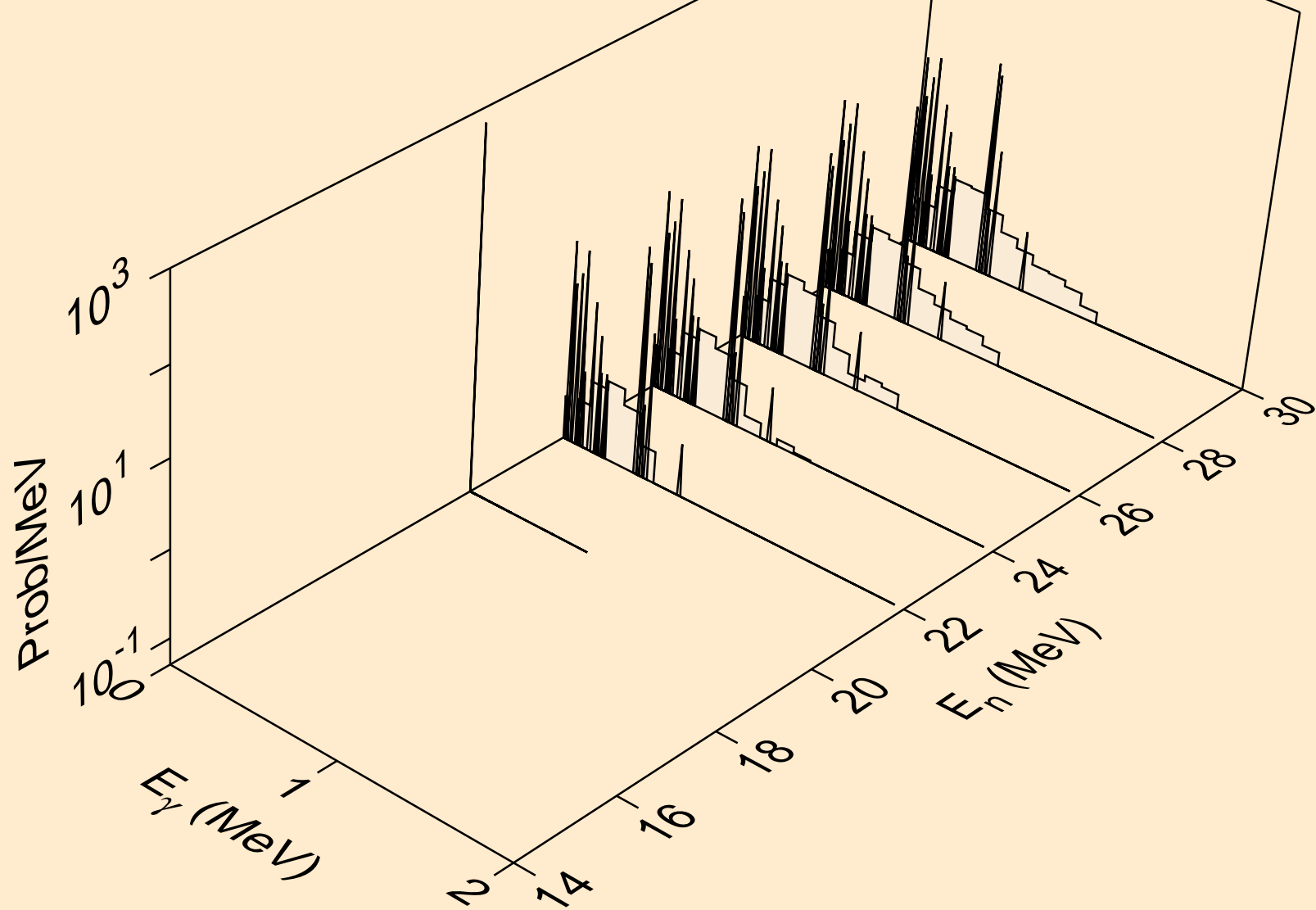
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



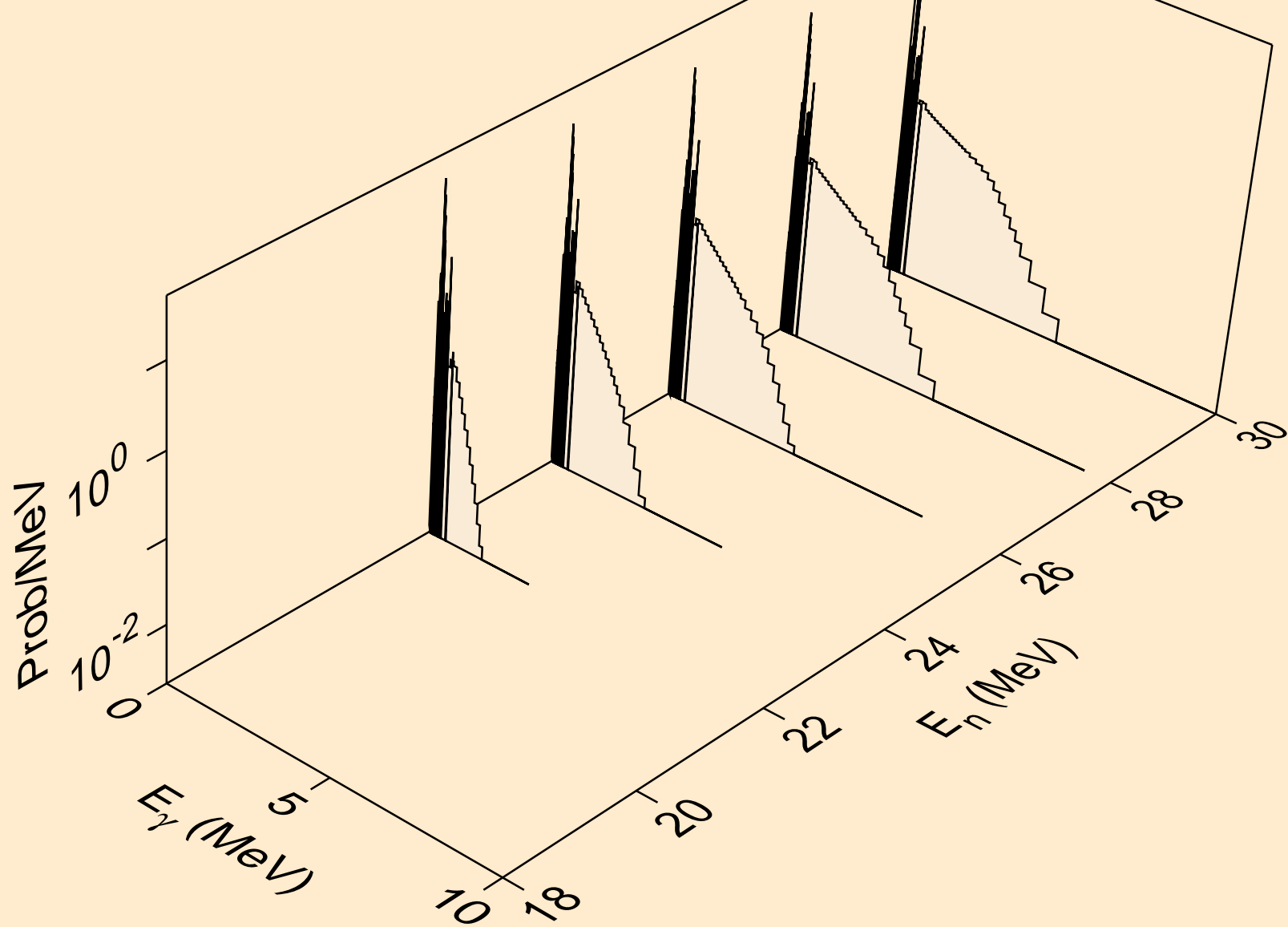
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



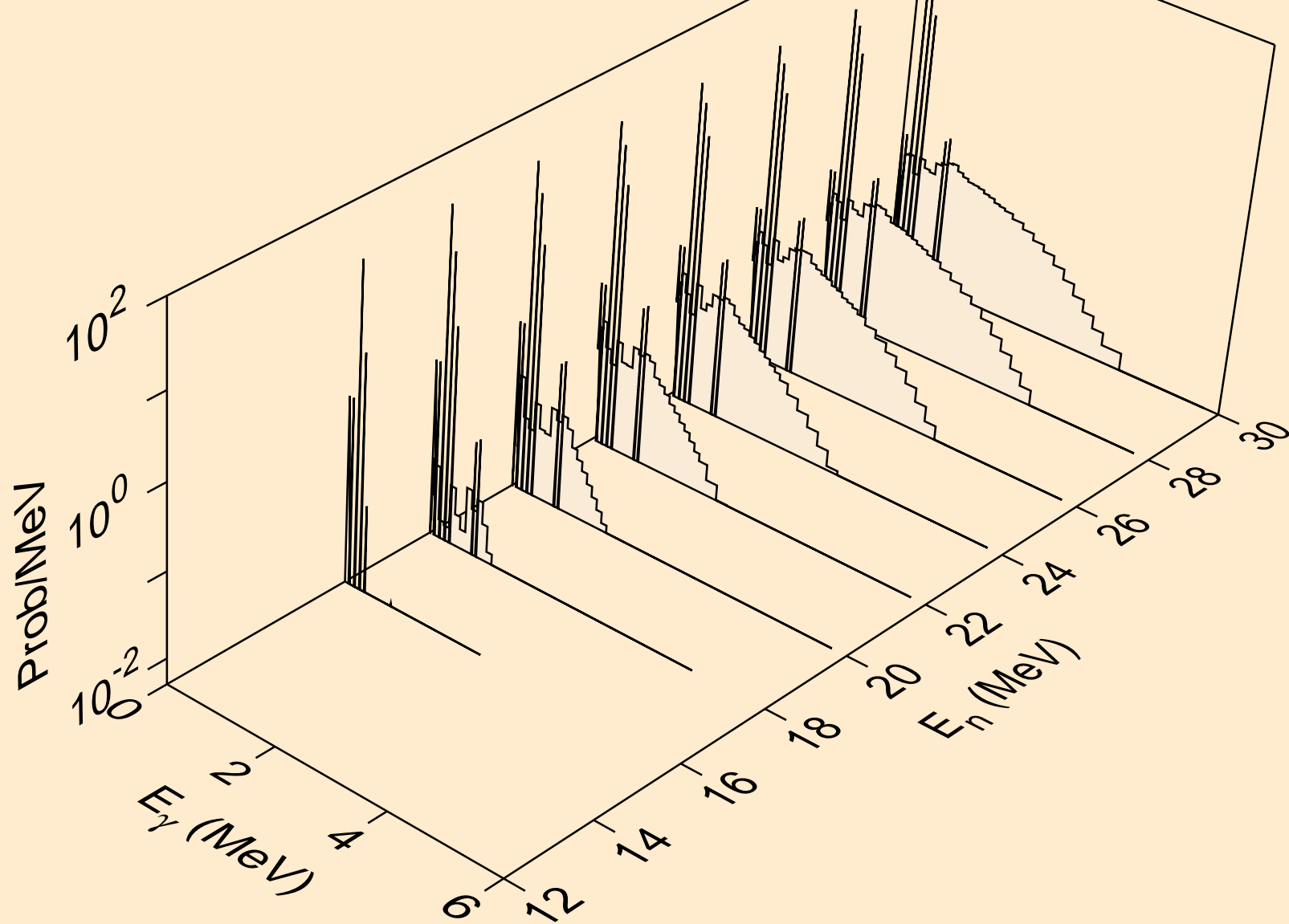
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



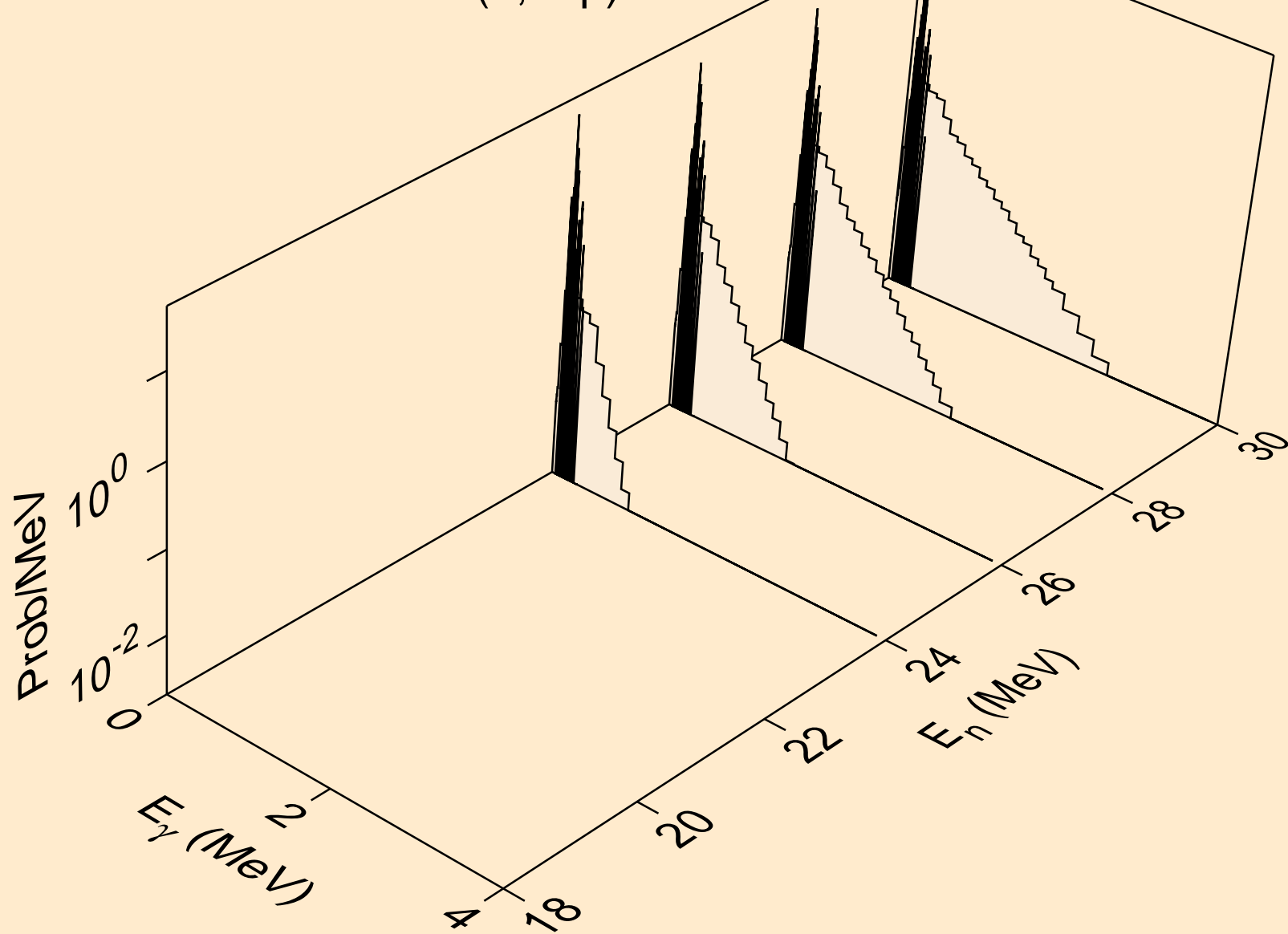
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



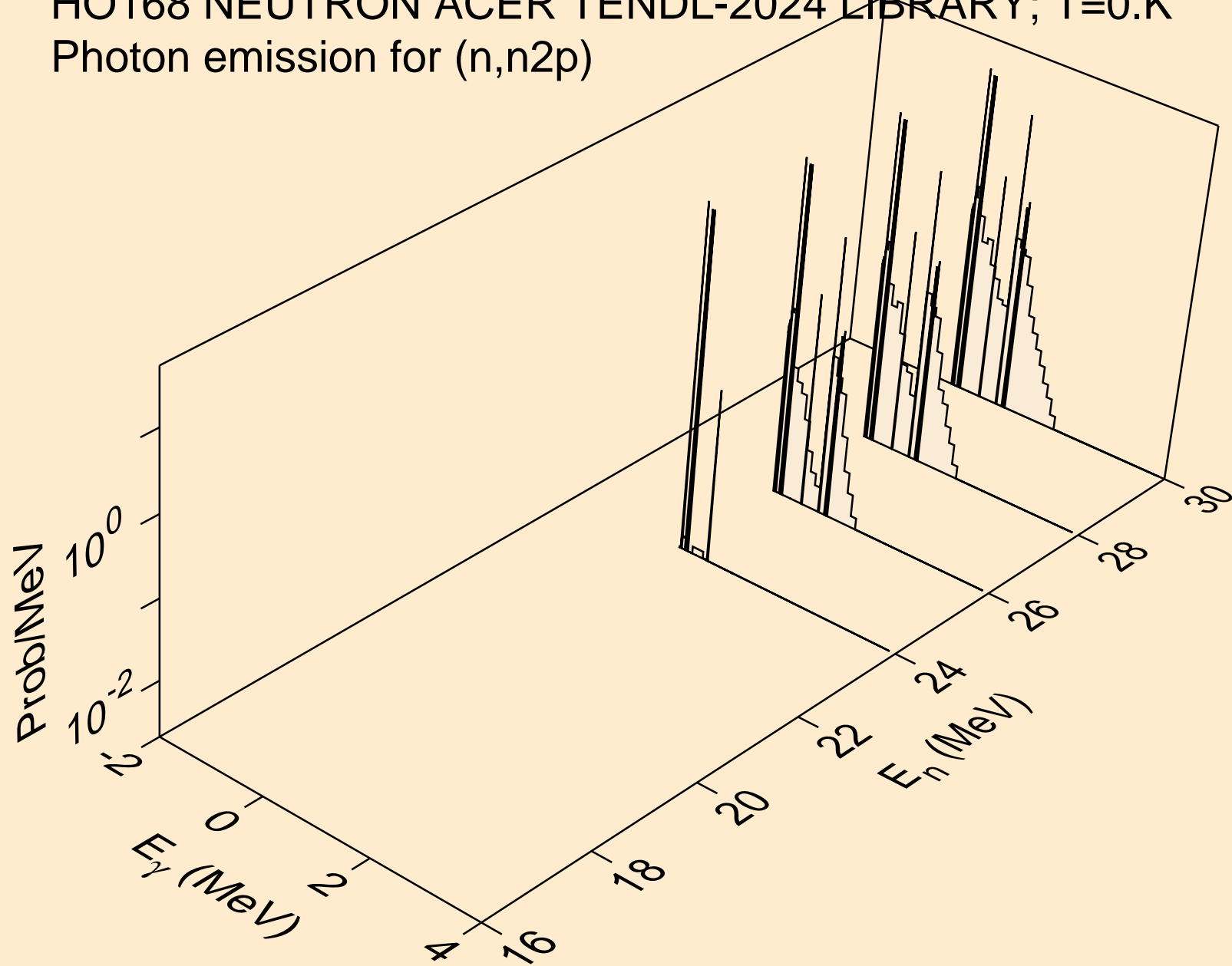
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

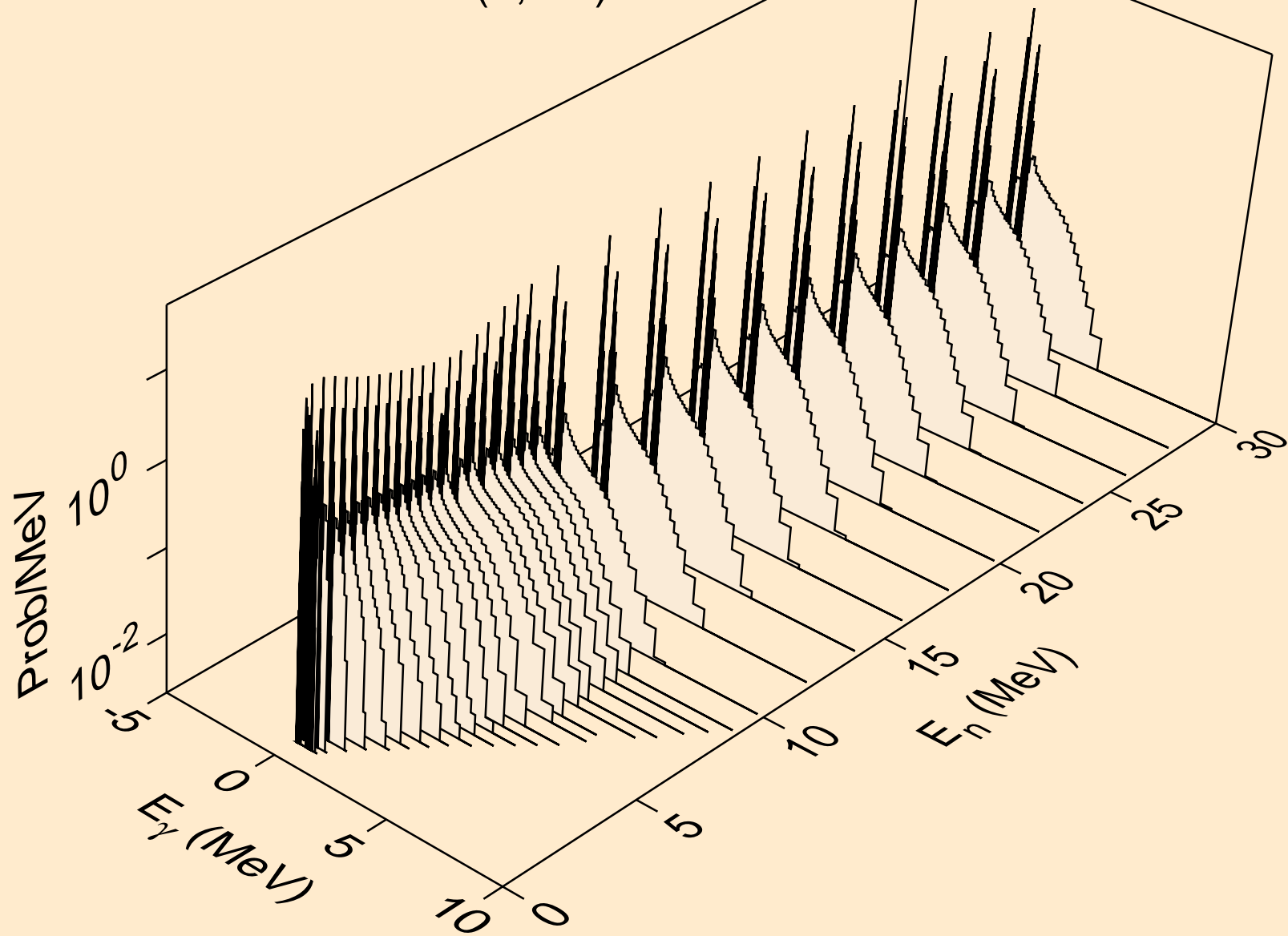


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

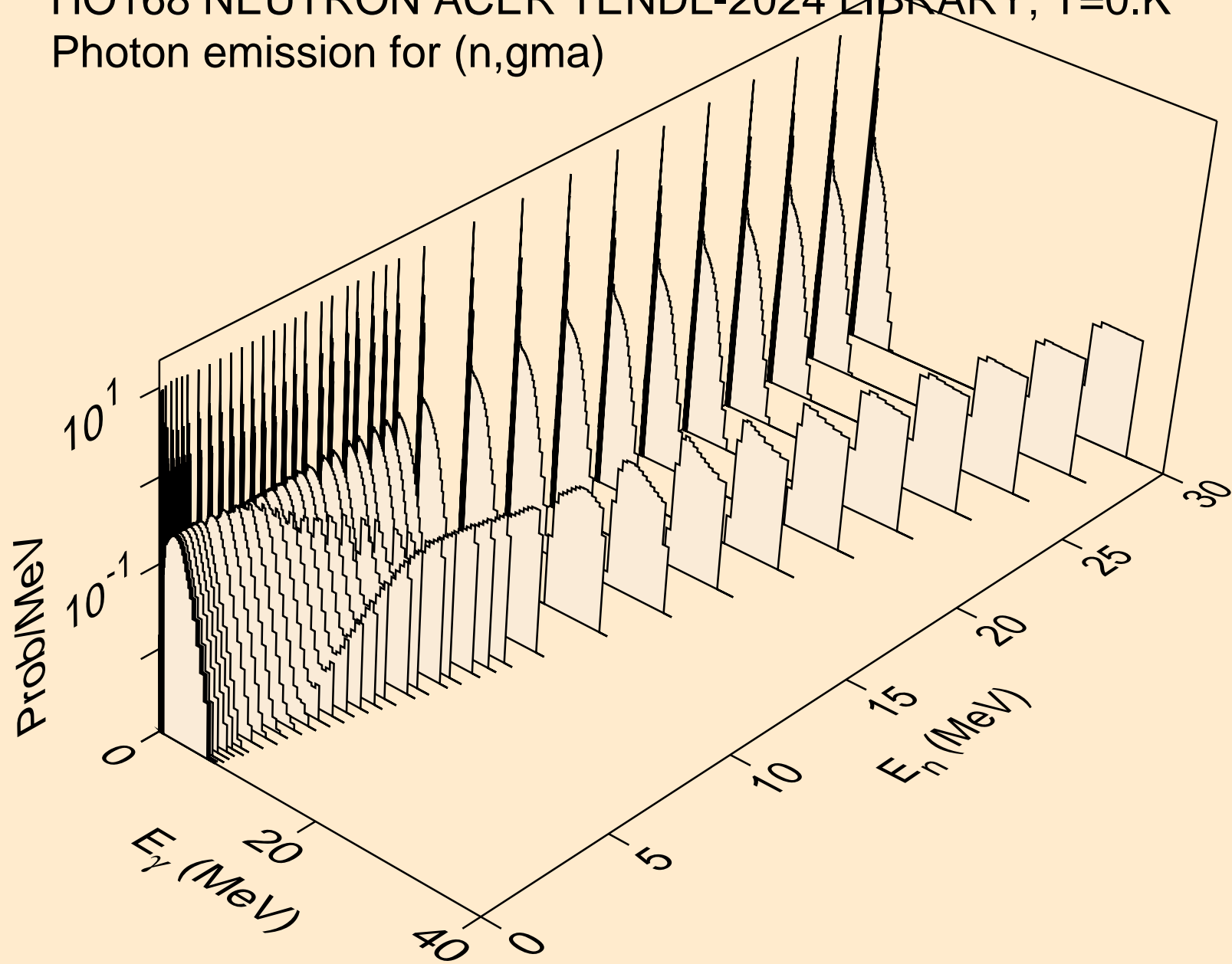




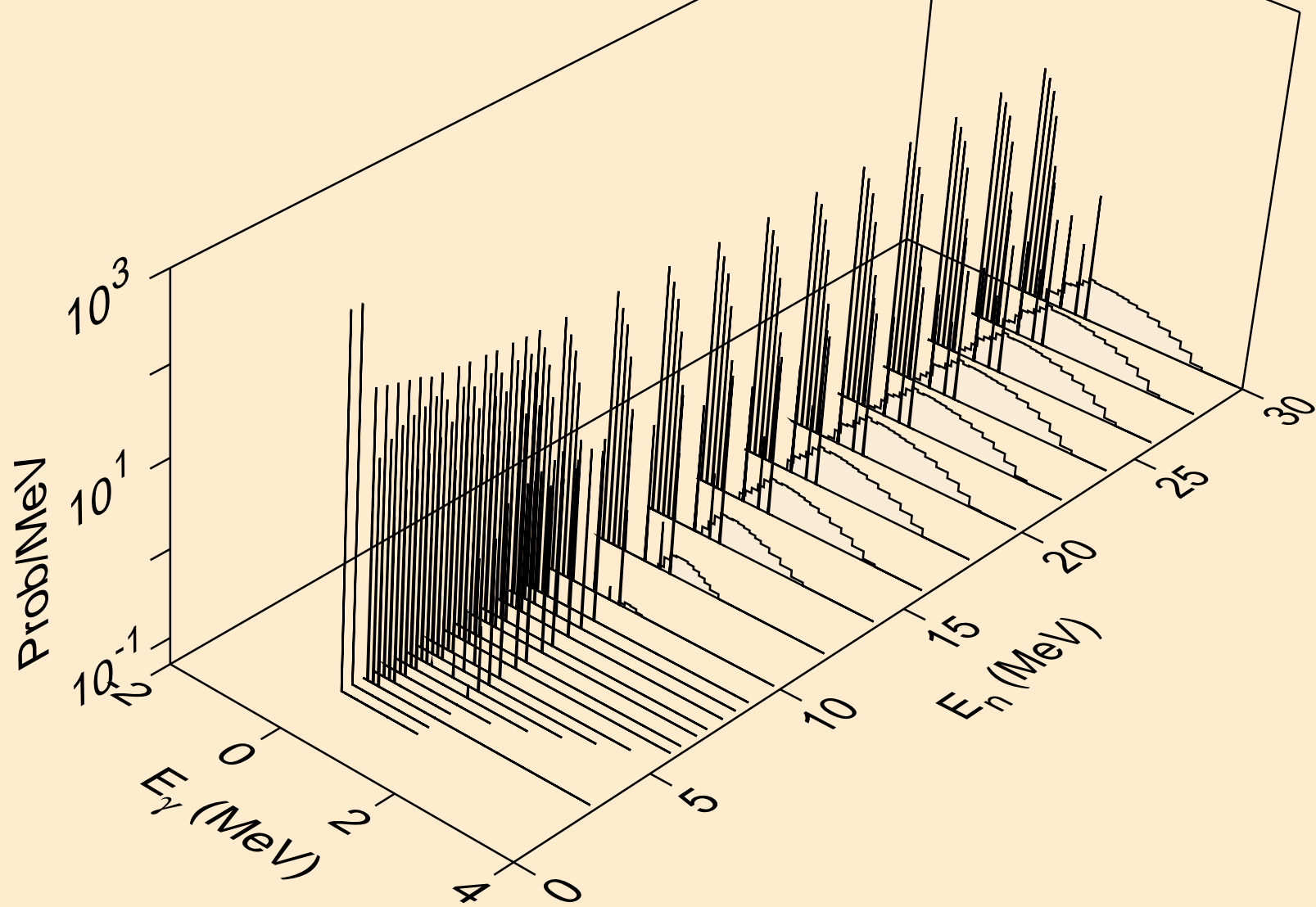
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



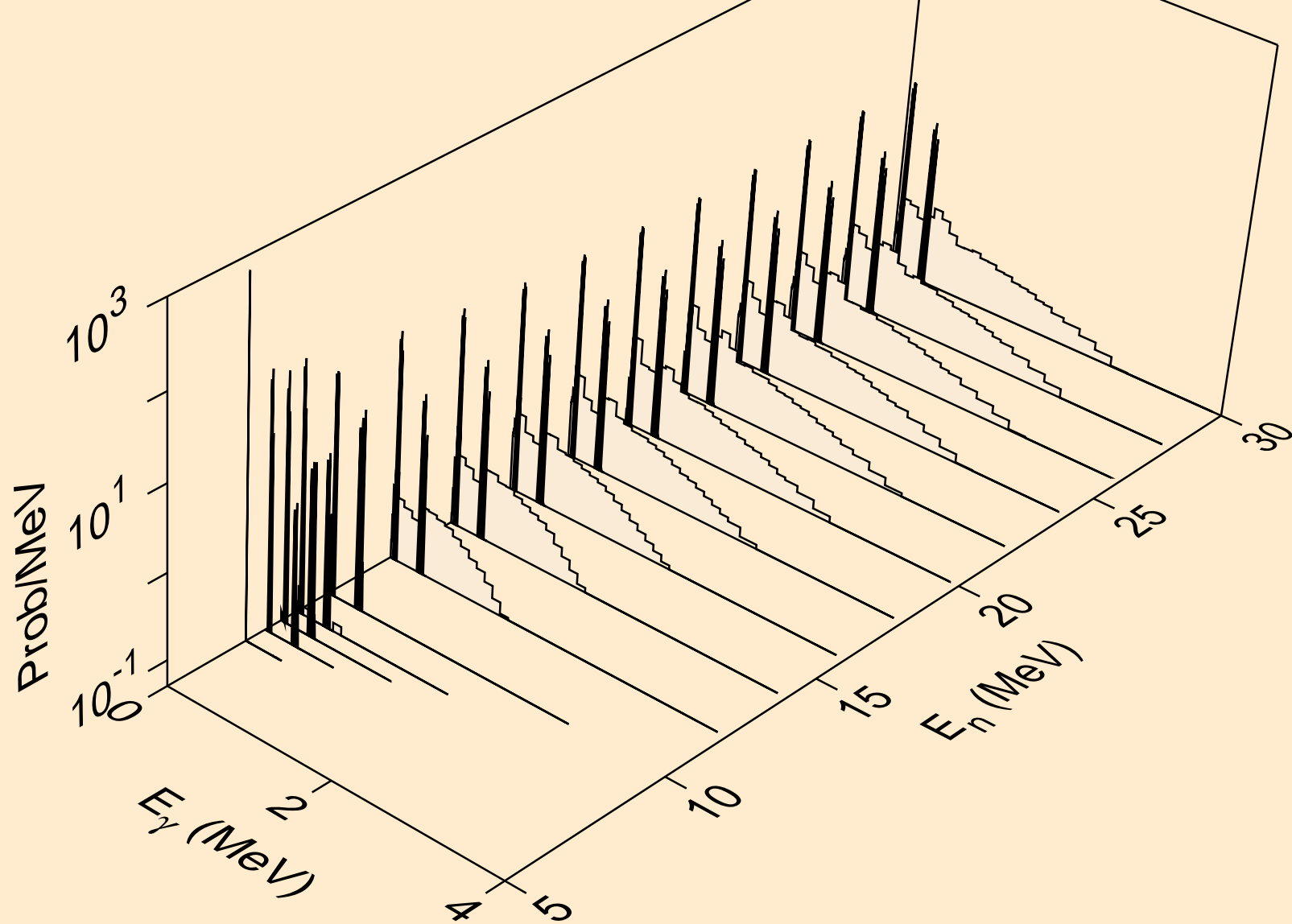
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



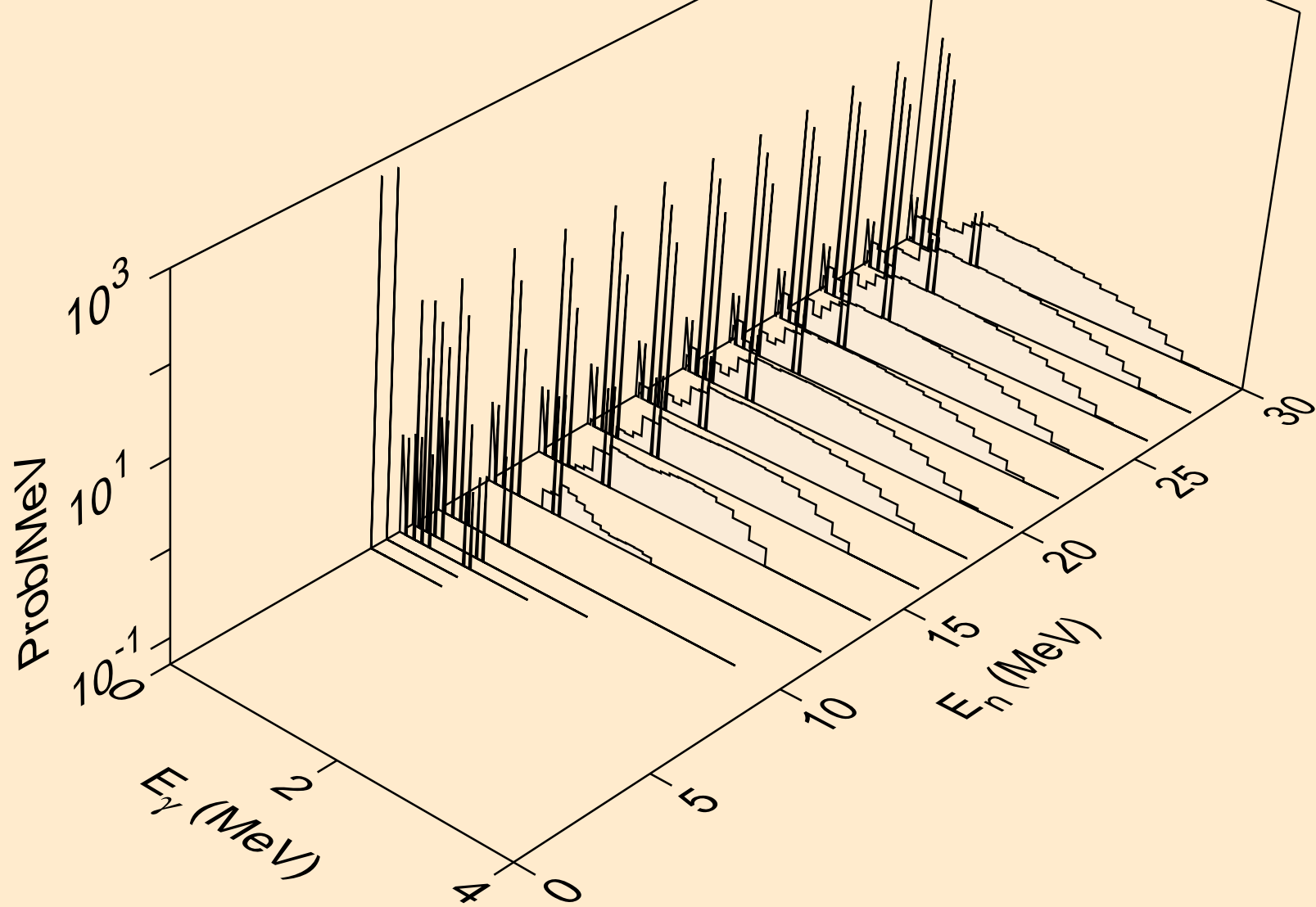
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



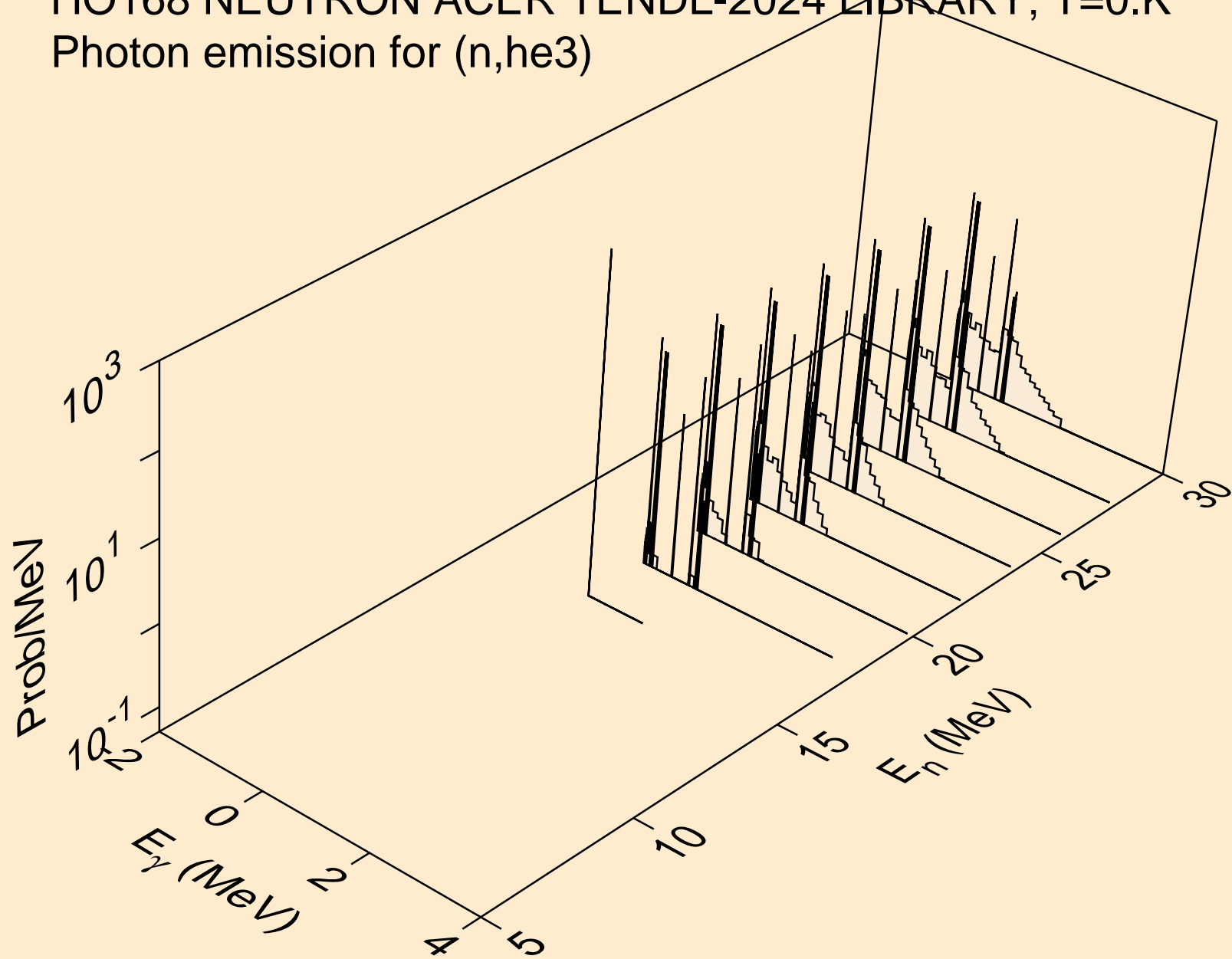
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



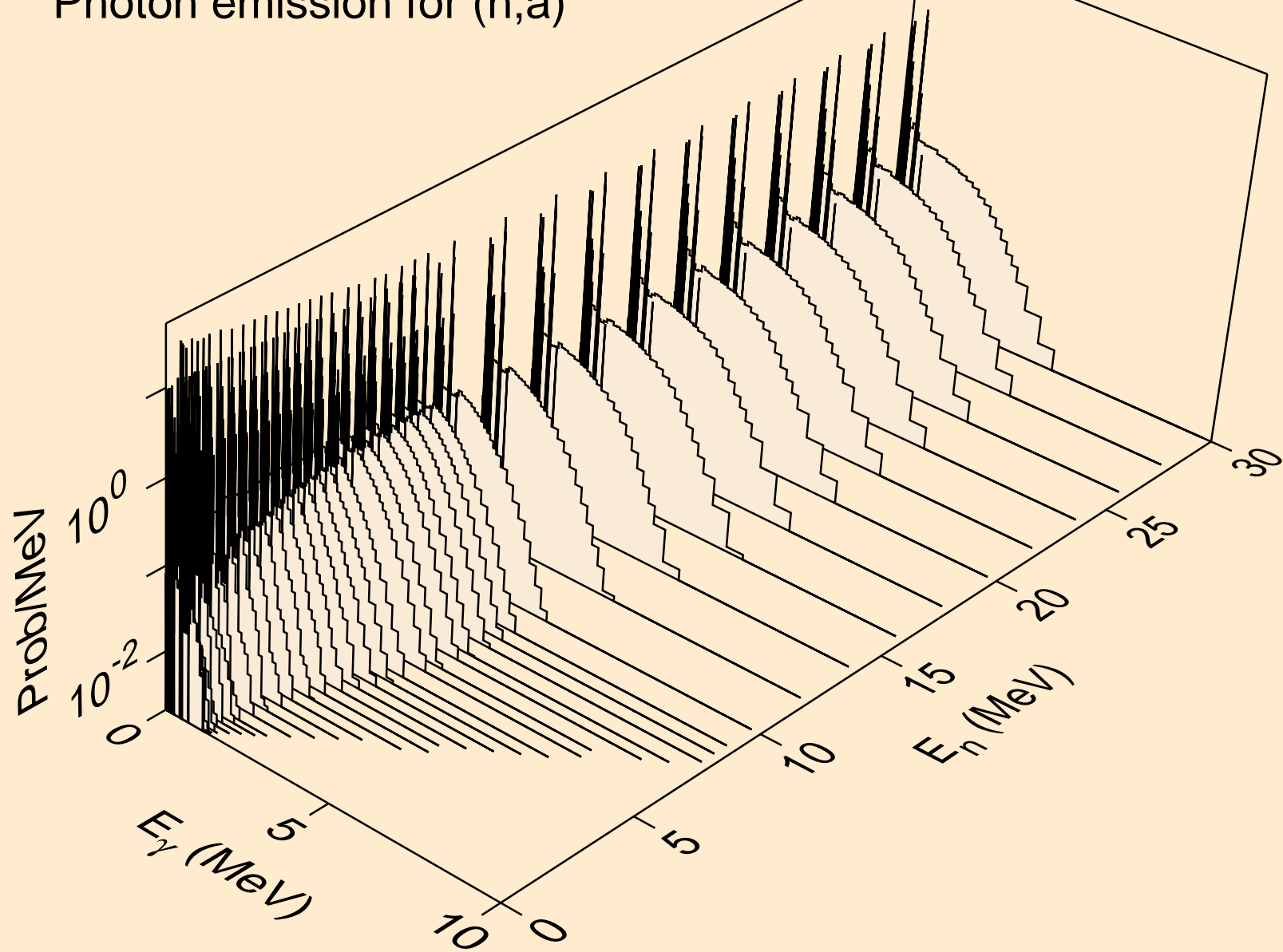
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



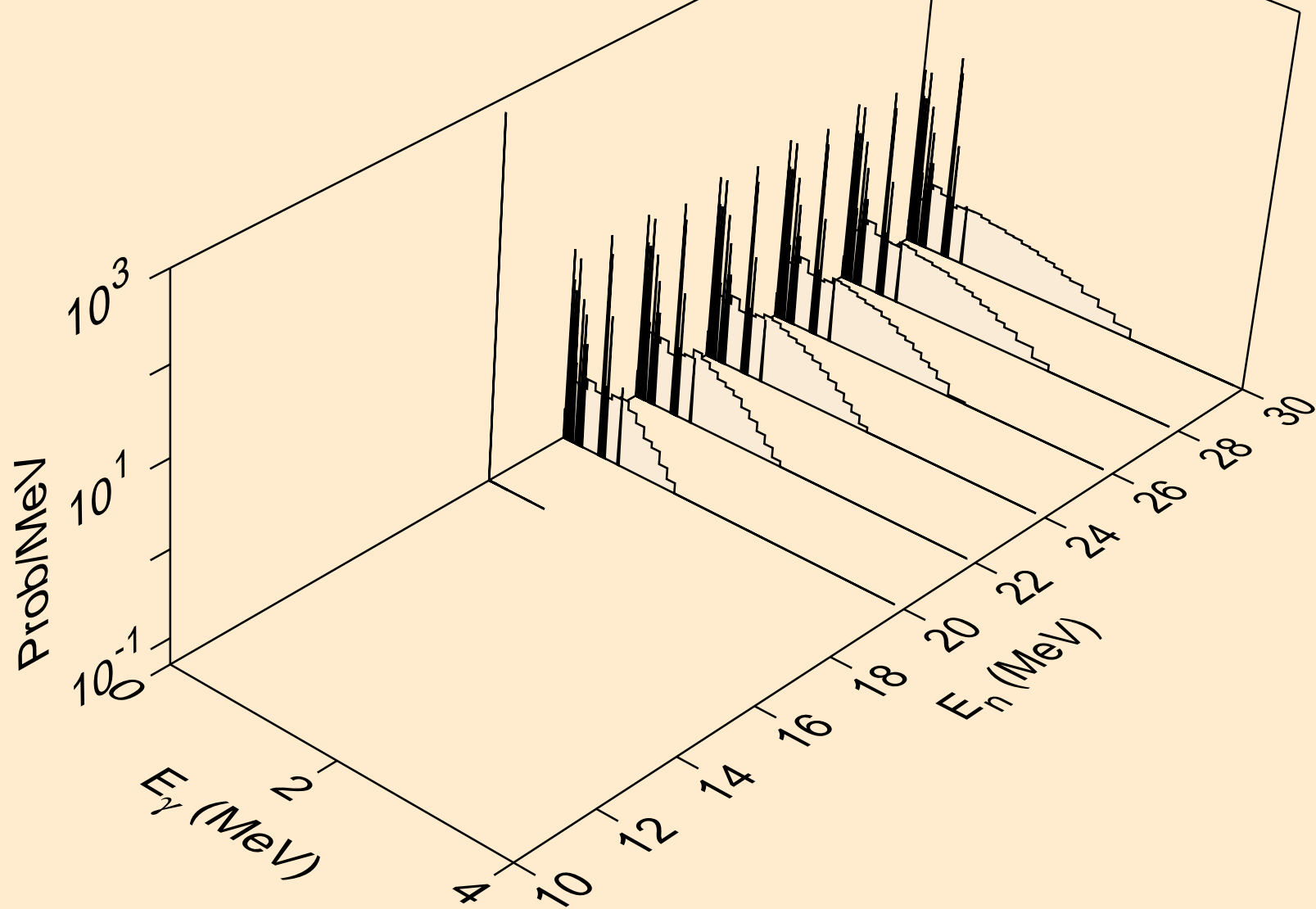
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

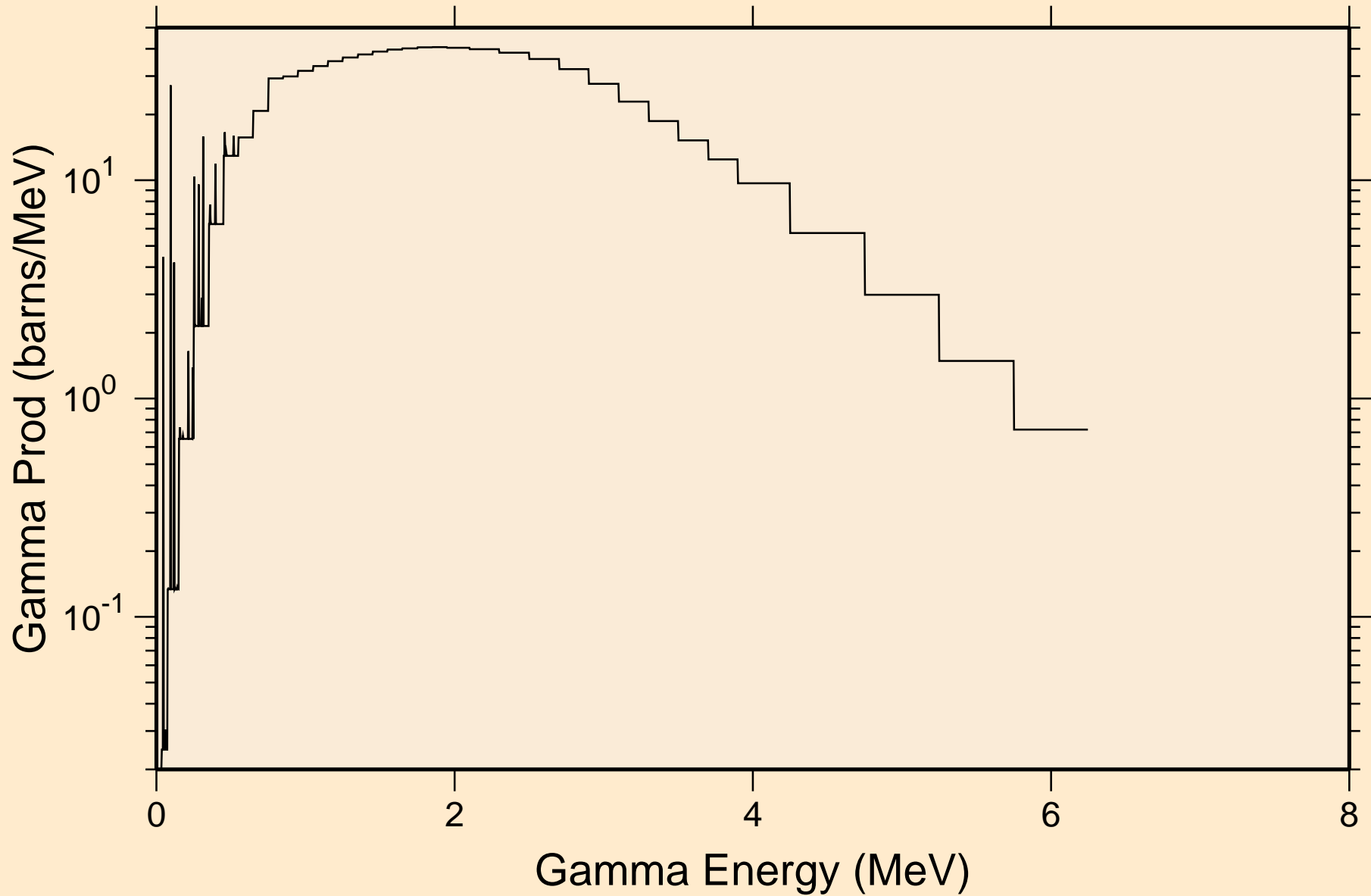


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

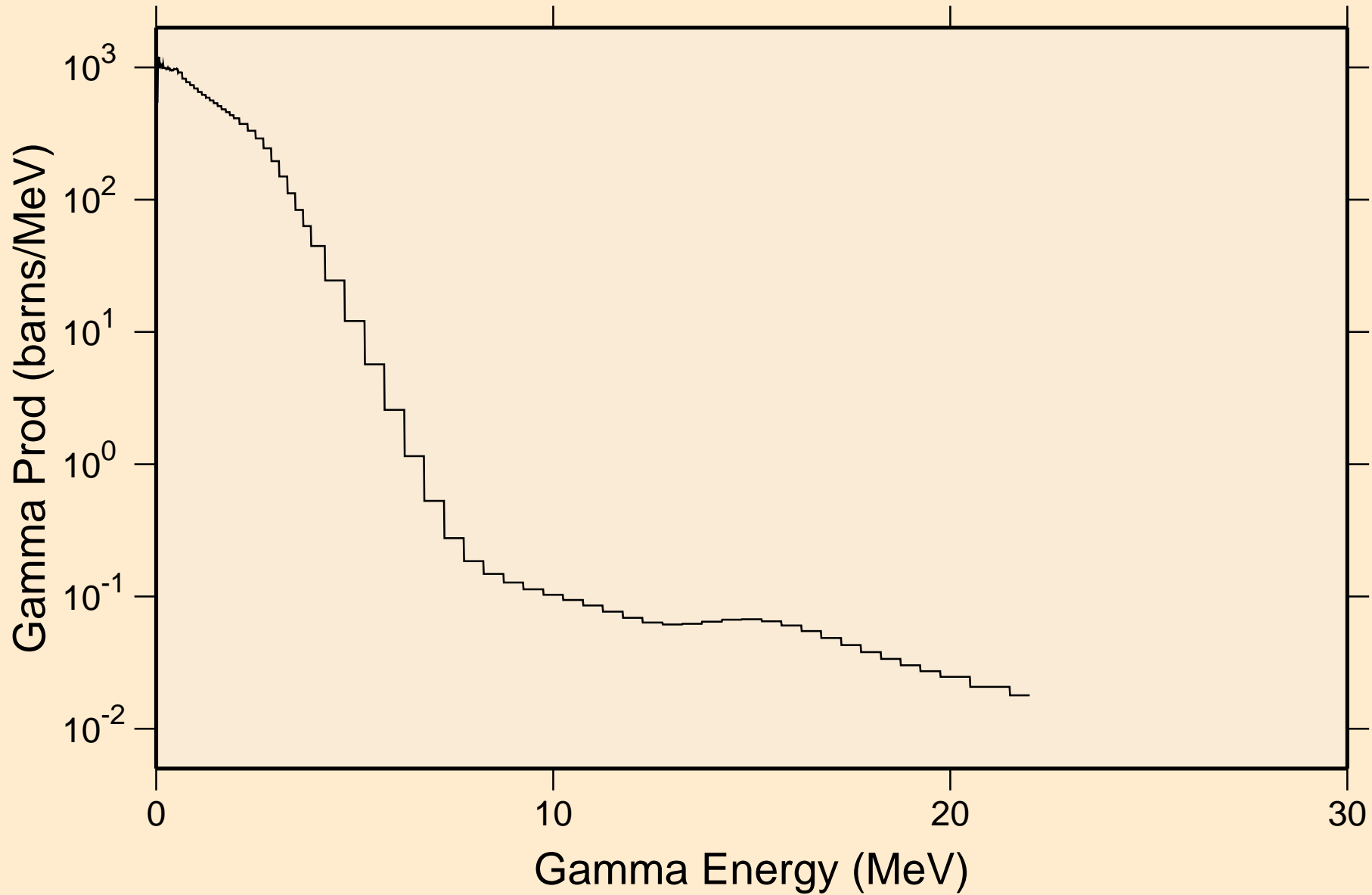




HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

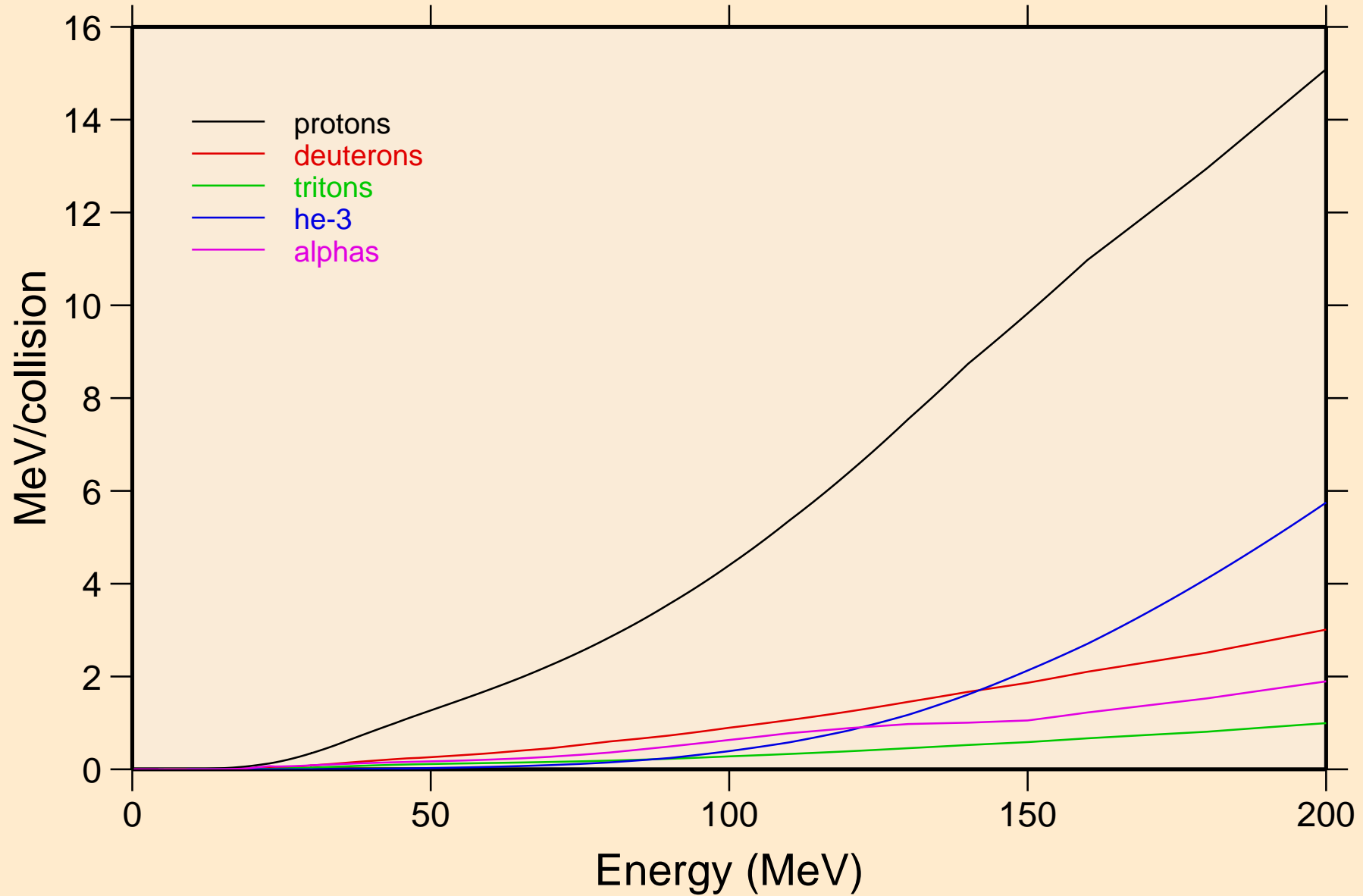


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

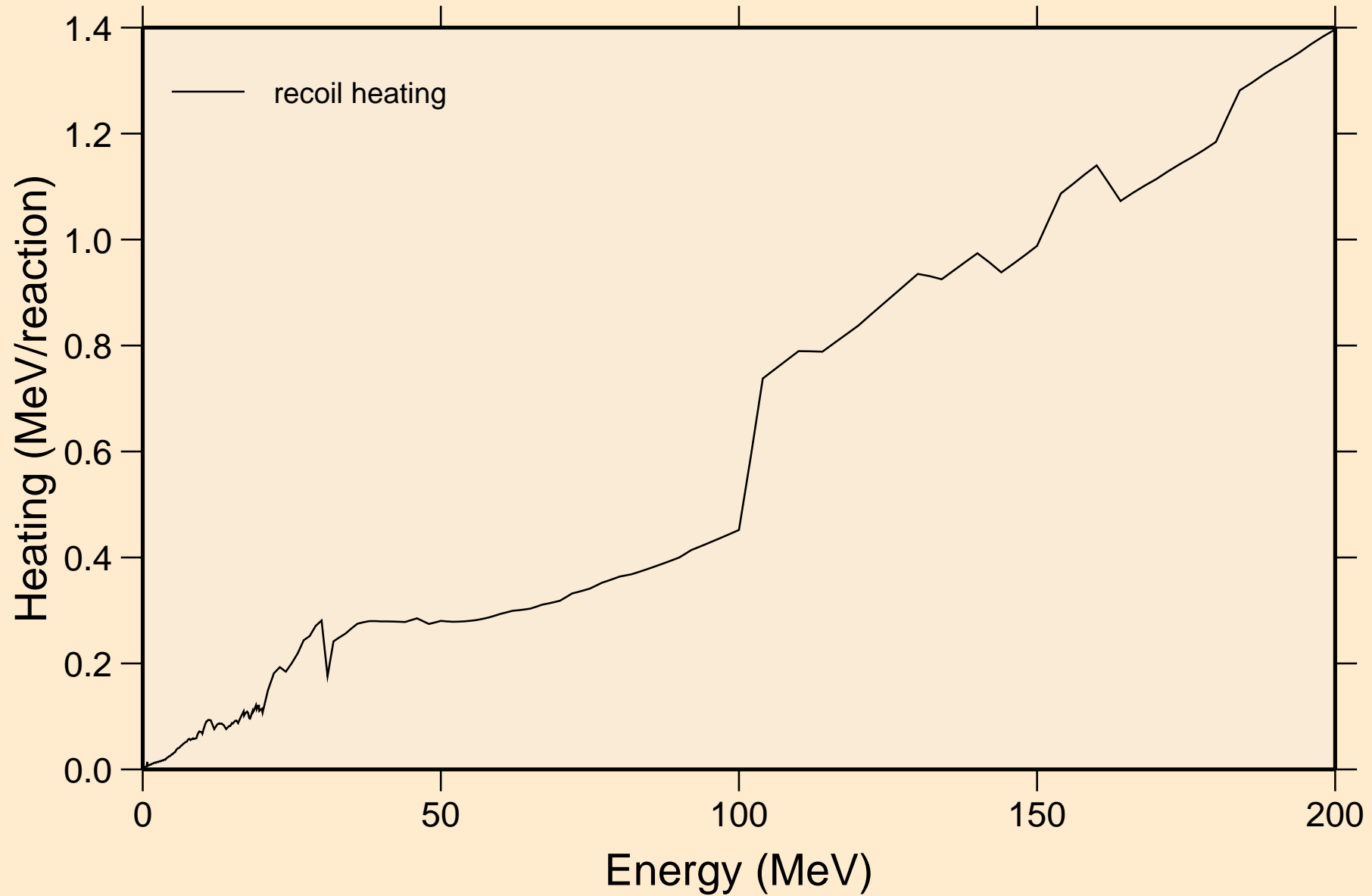


# HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

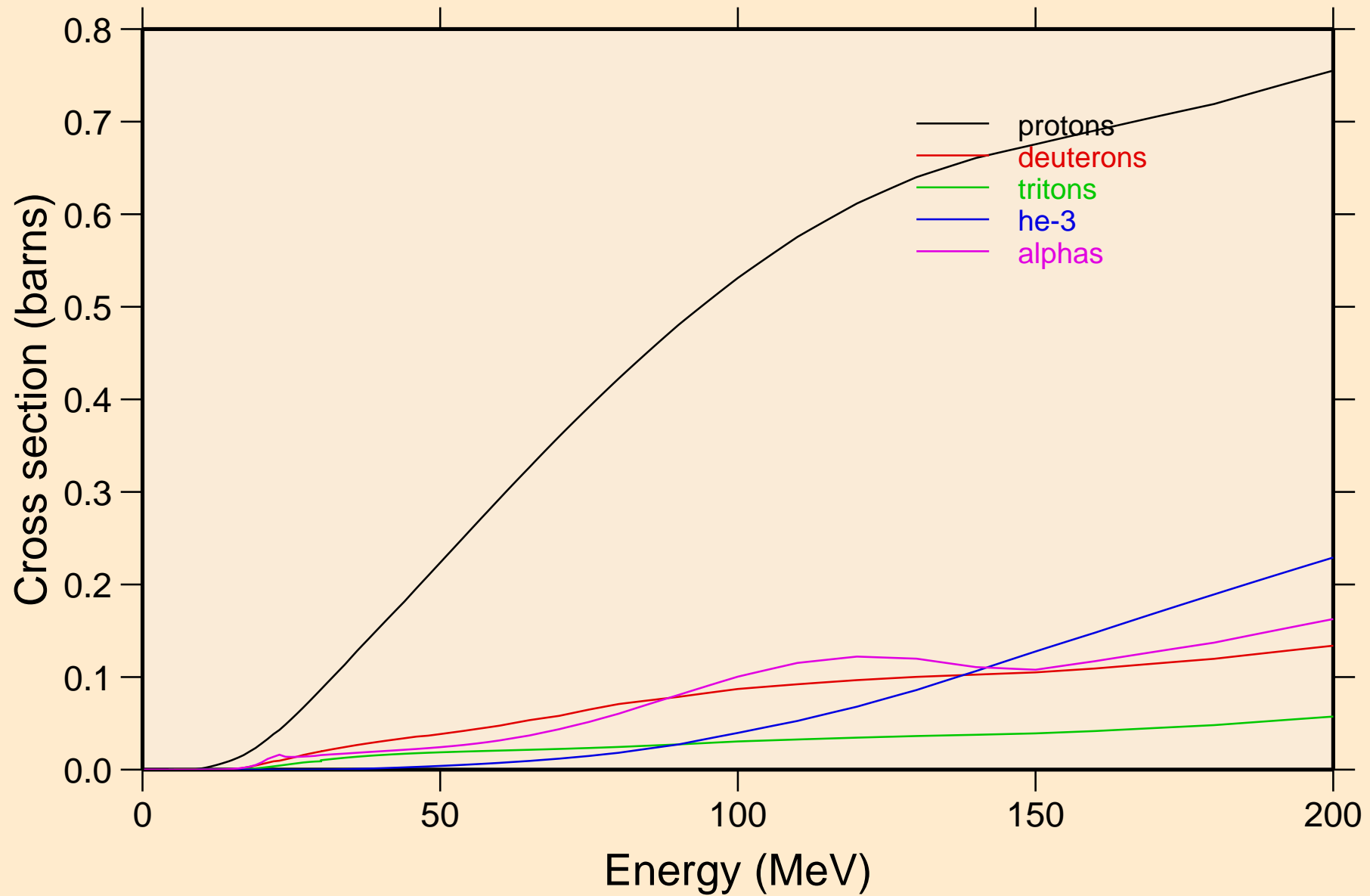


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

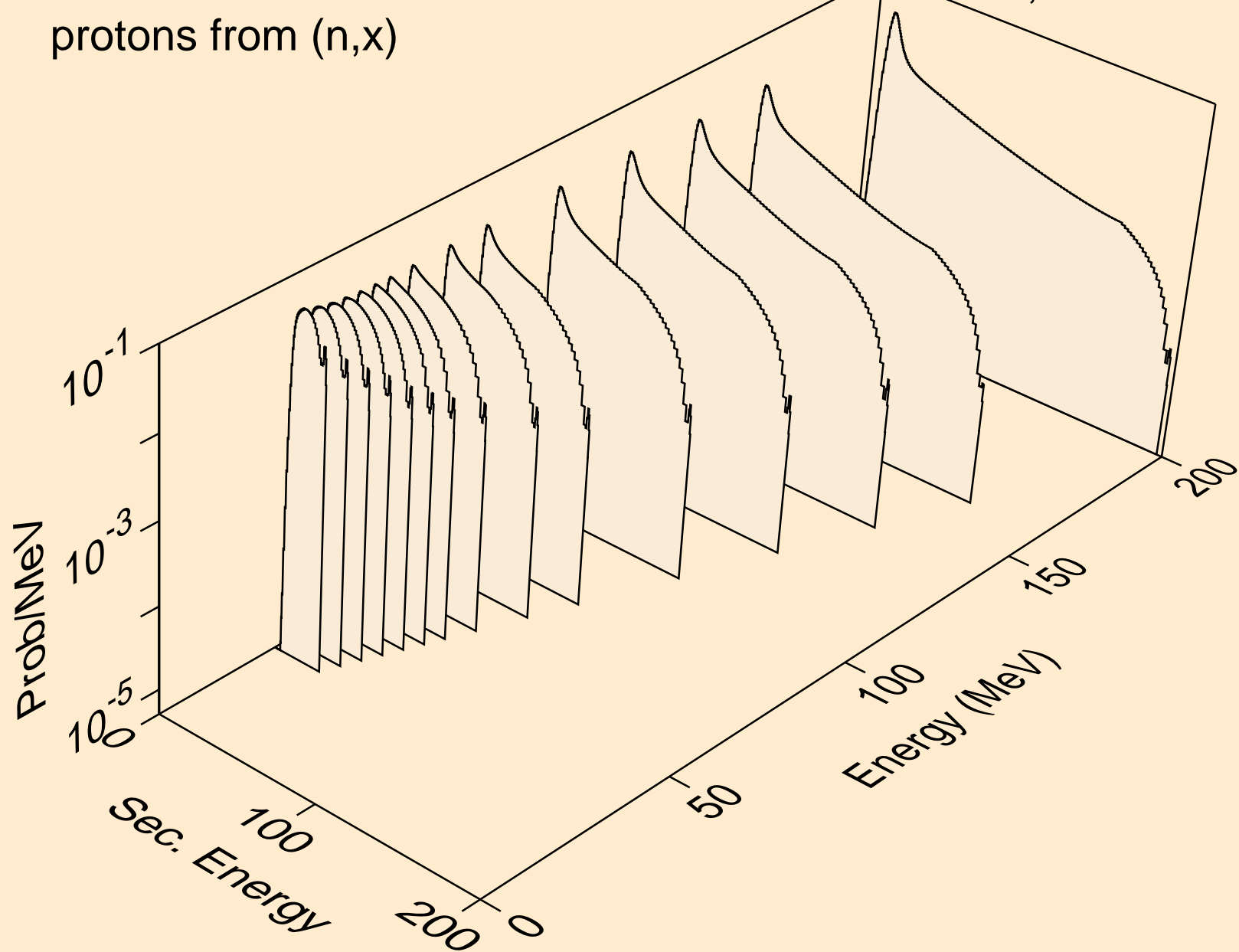


# HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

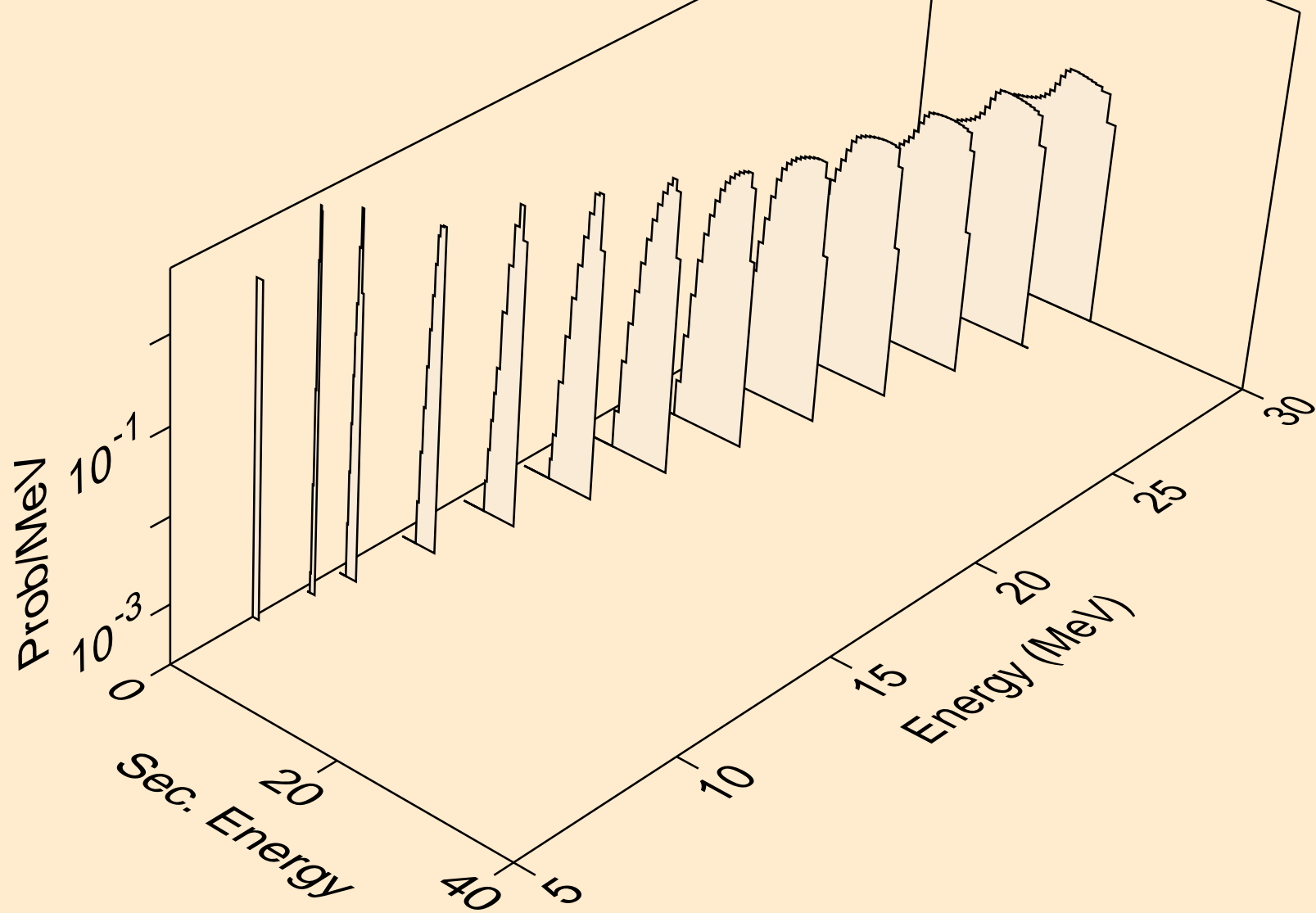
## Particle production cross sections



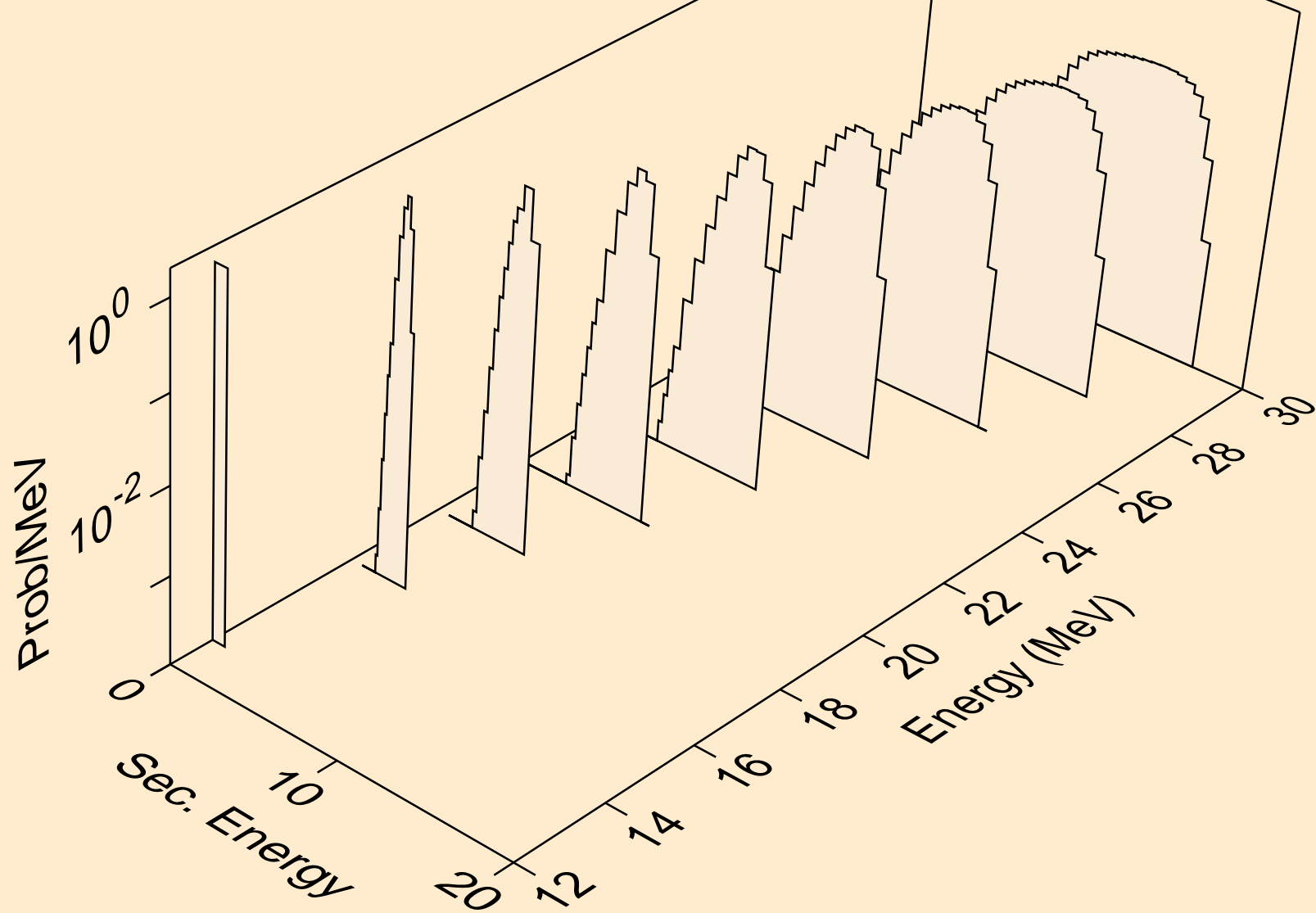
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

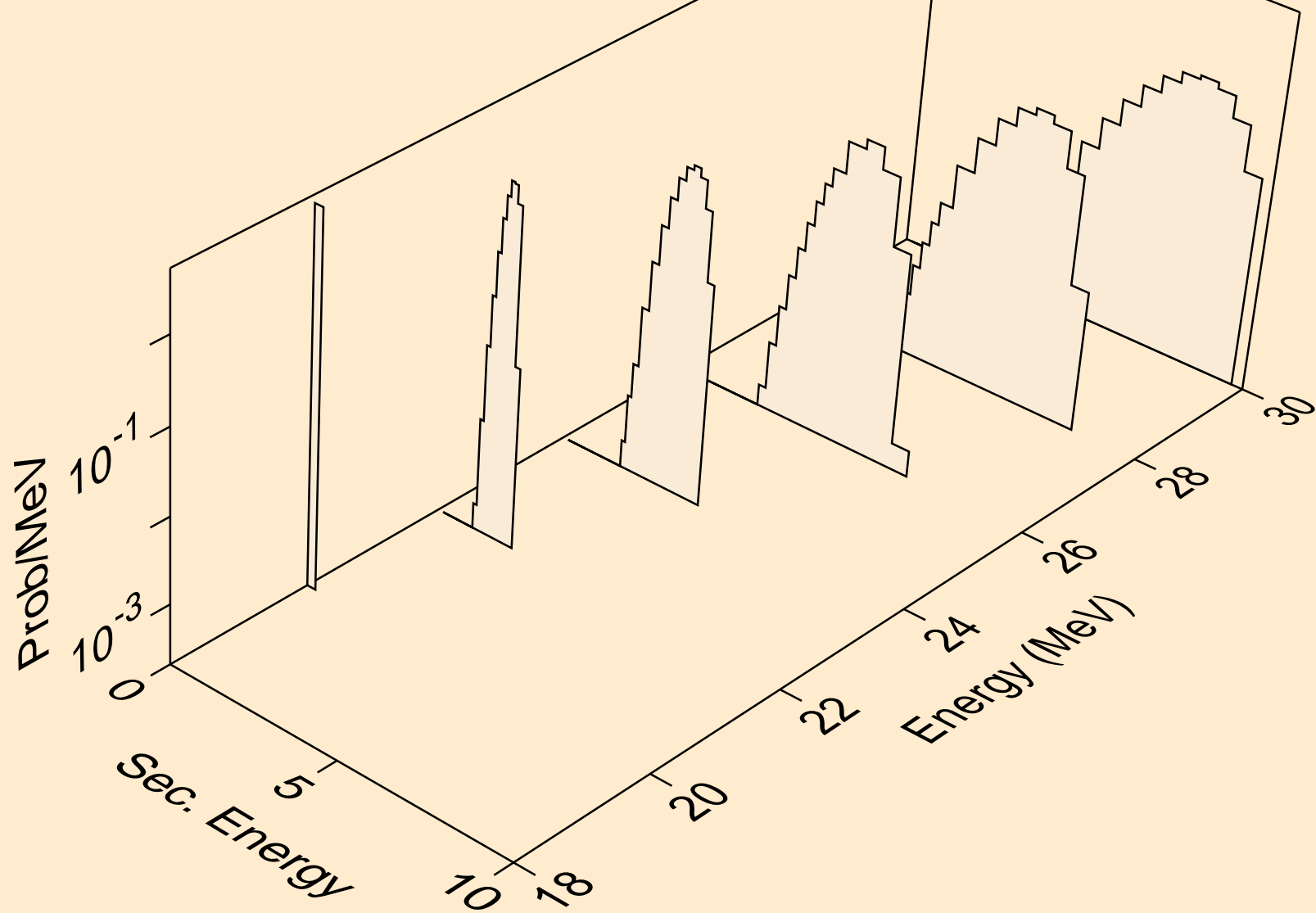


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

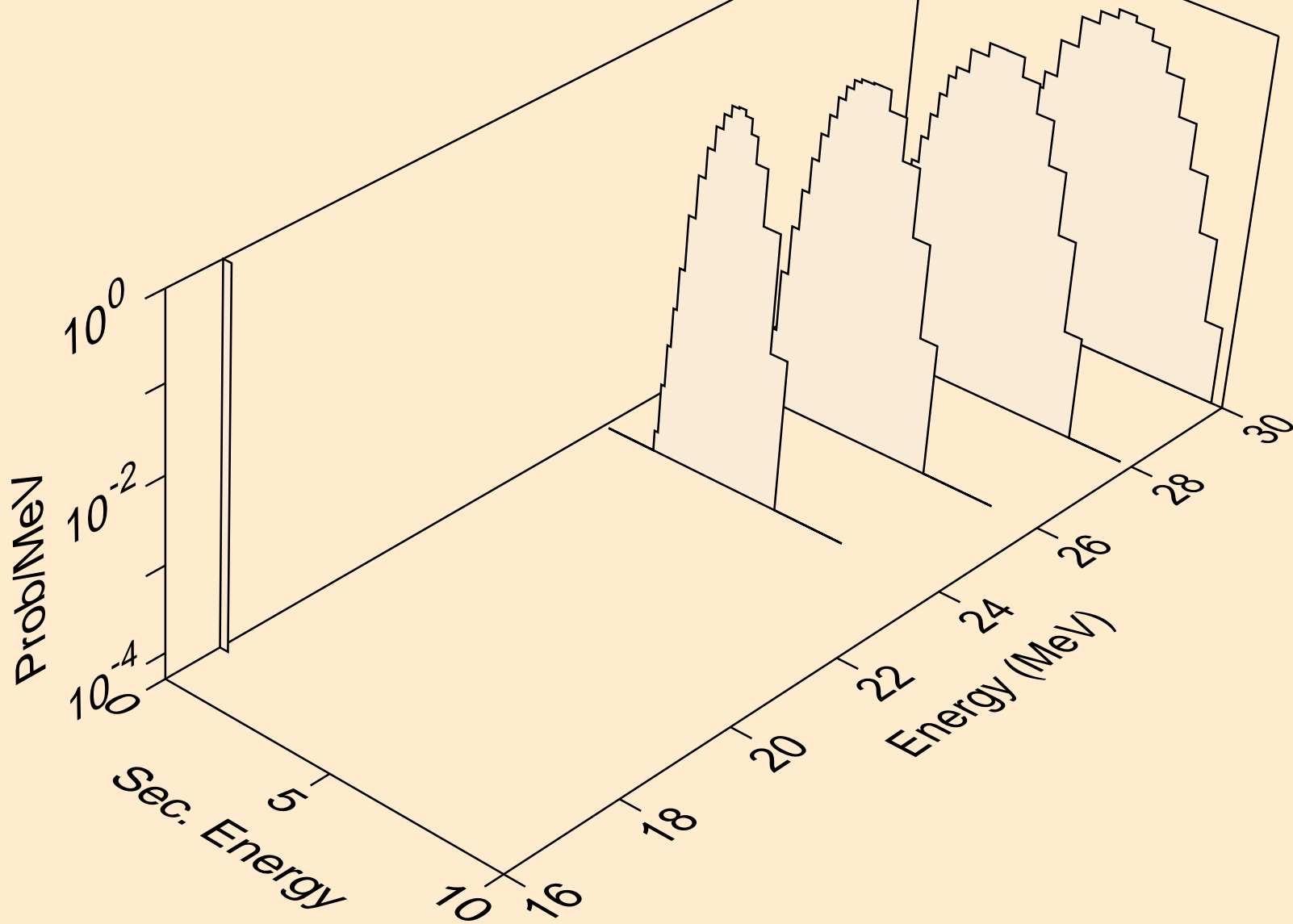




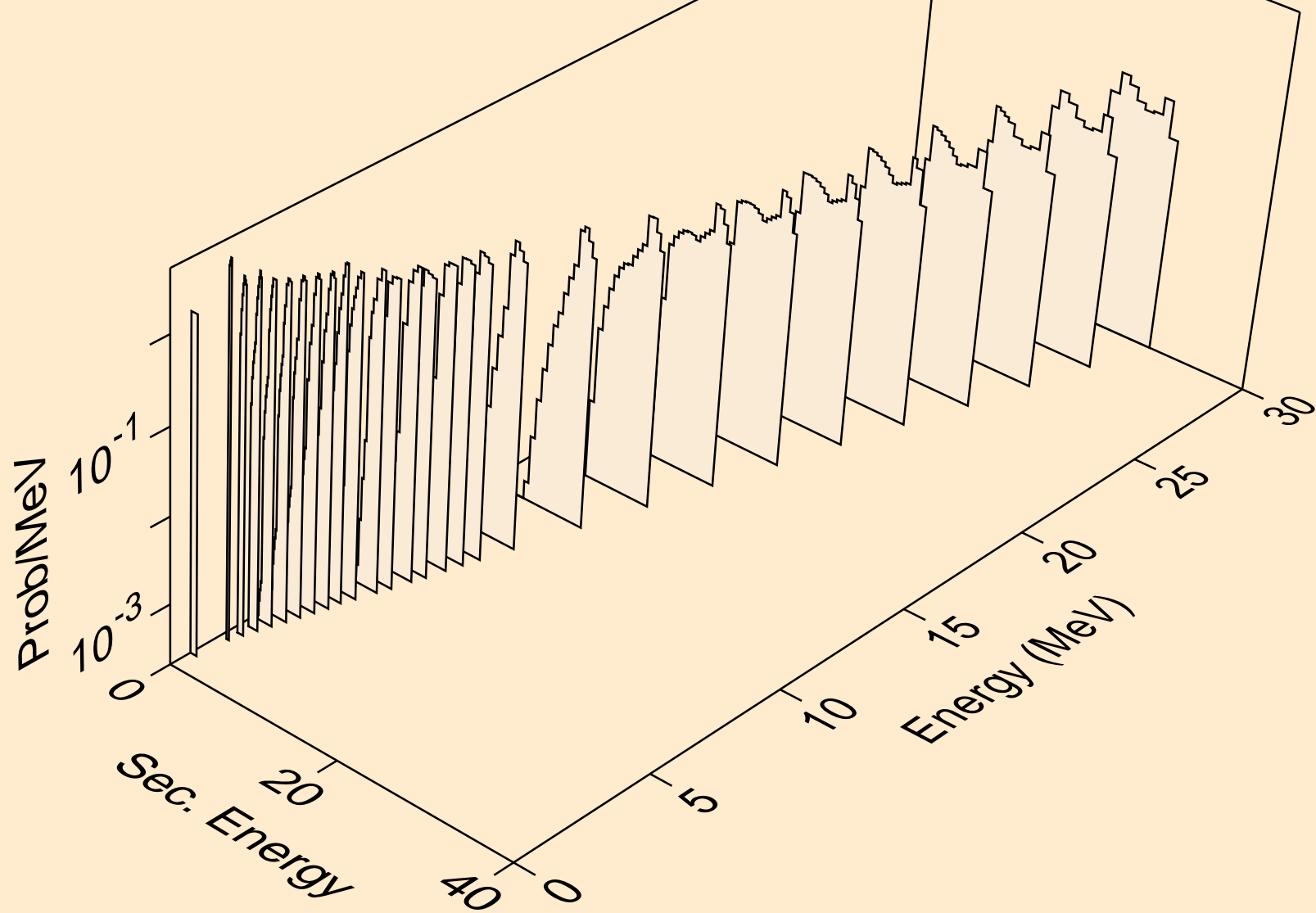
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protons from (n,3np)



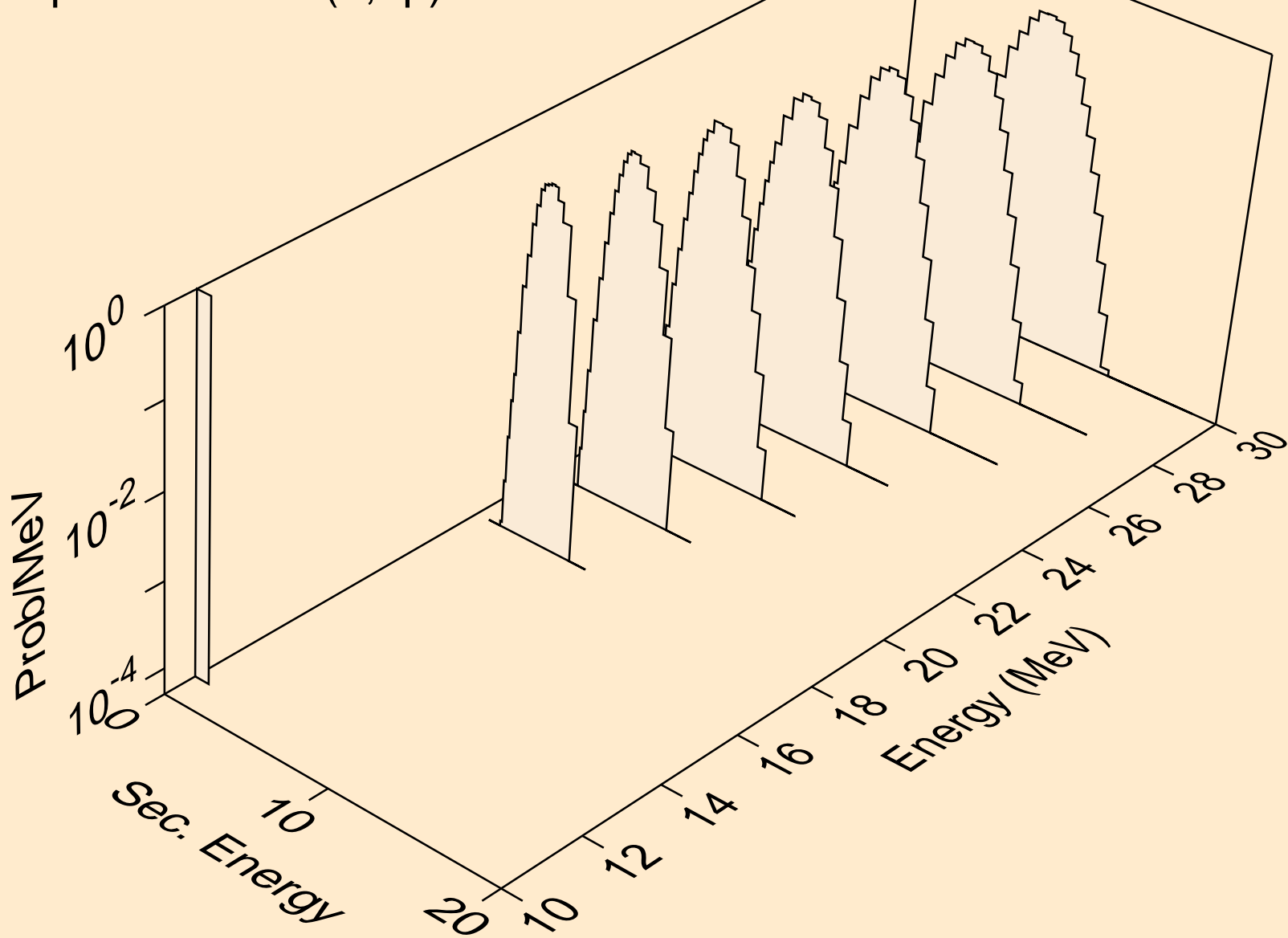
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protons from (n,n2p)



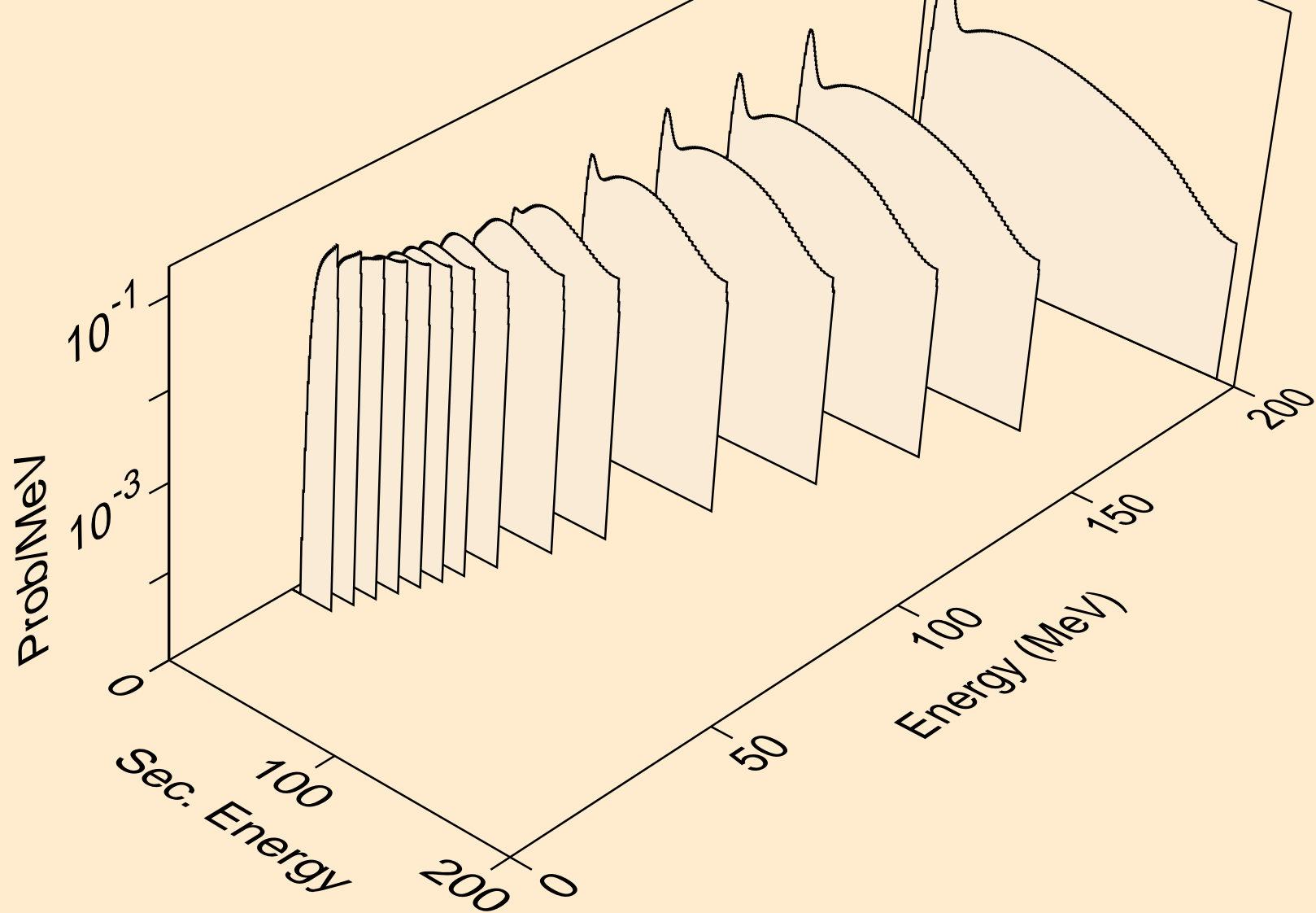
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protons from (n,p)



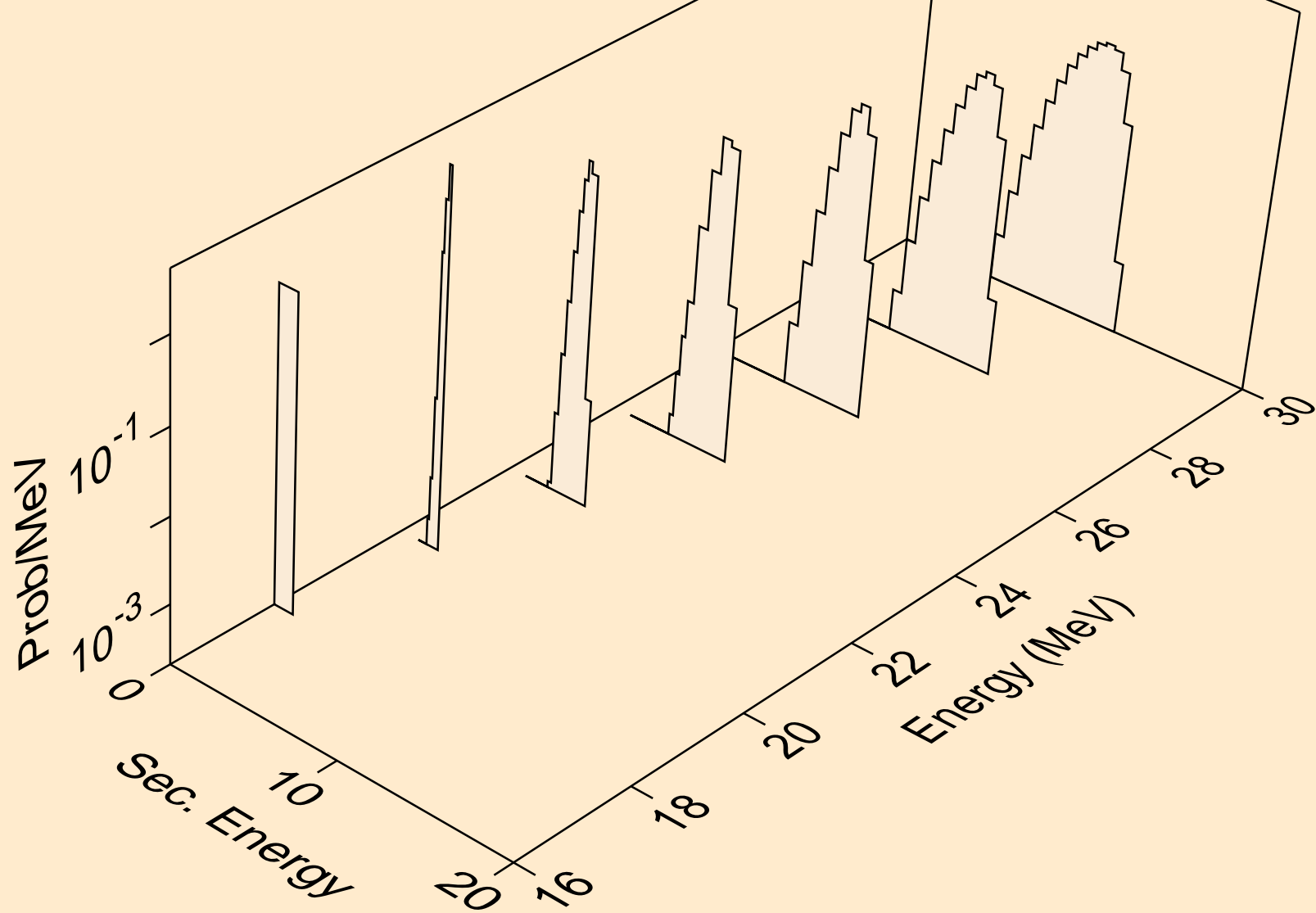
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protons from (n,2p)



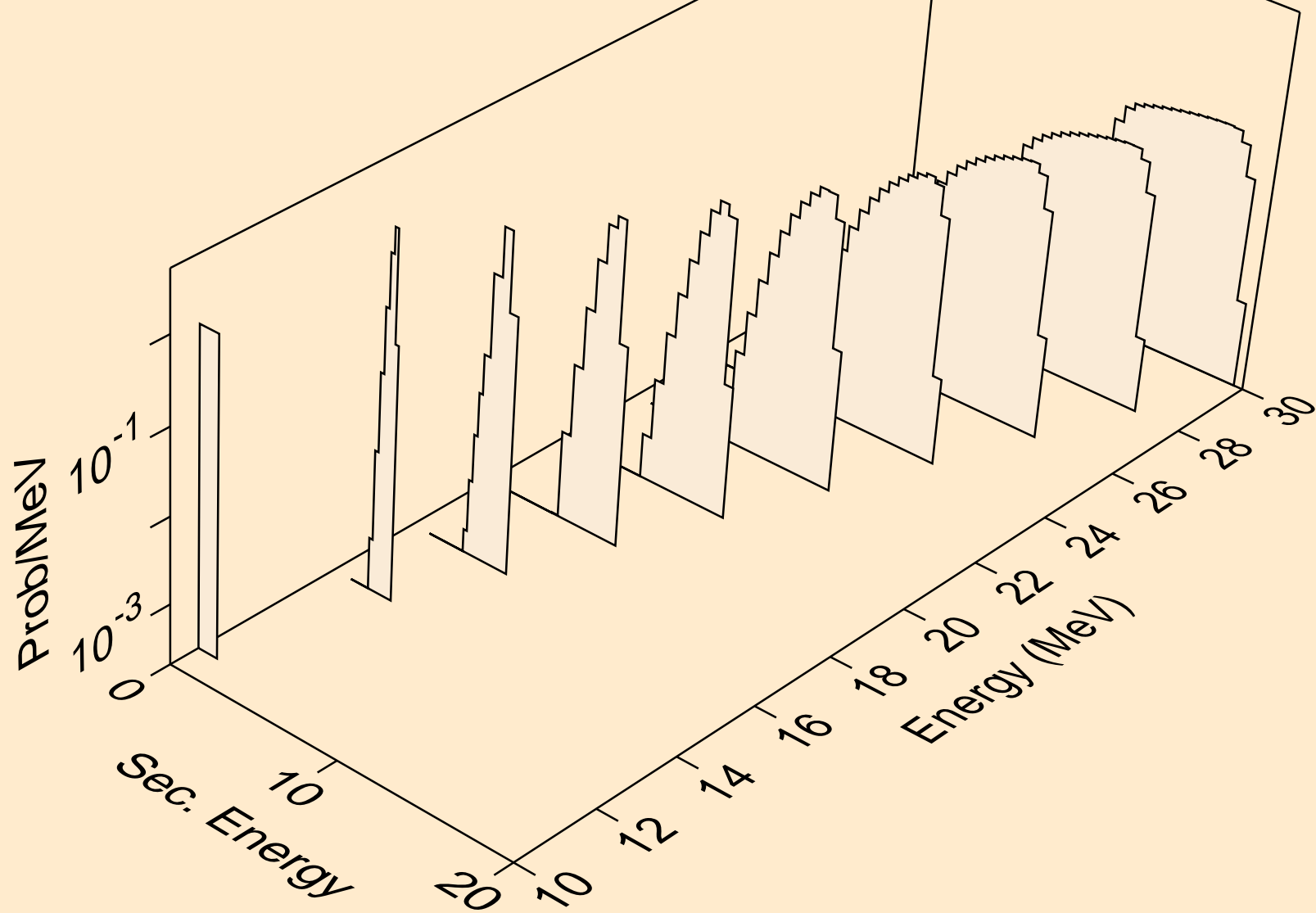
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



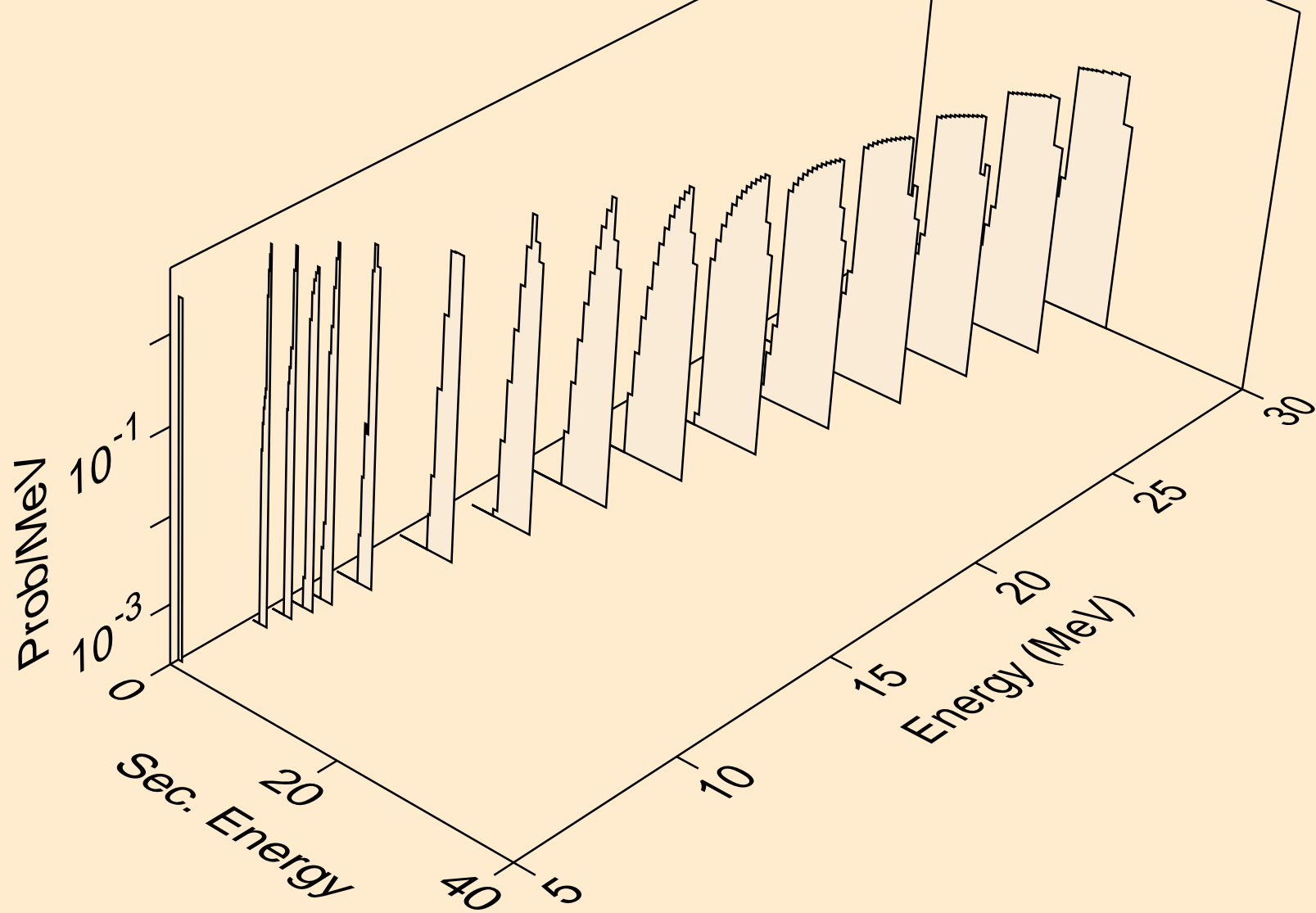
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

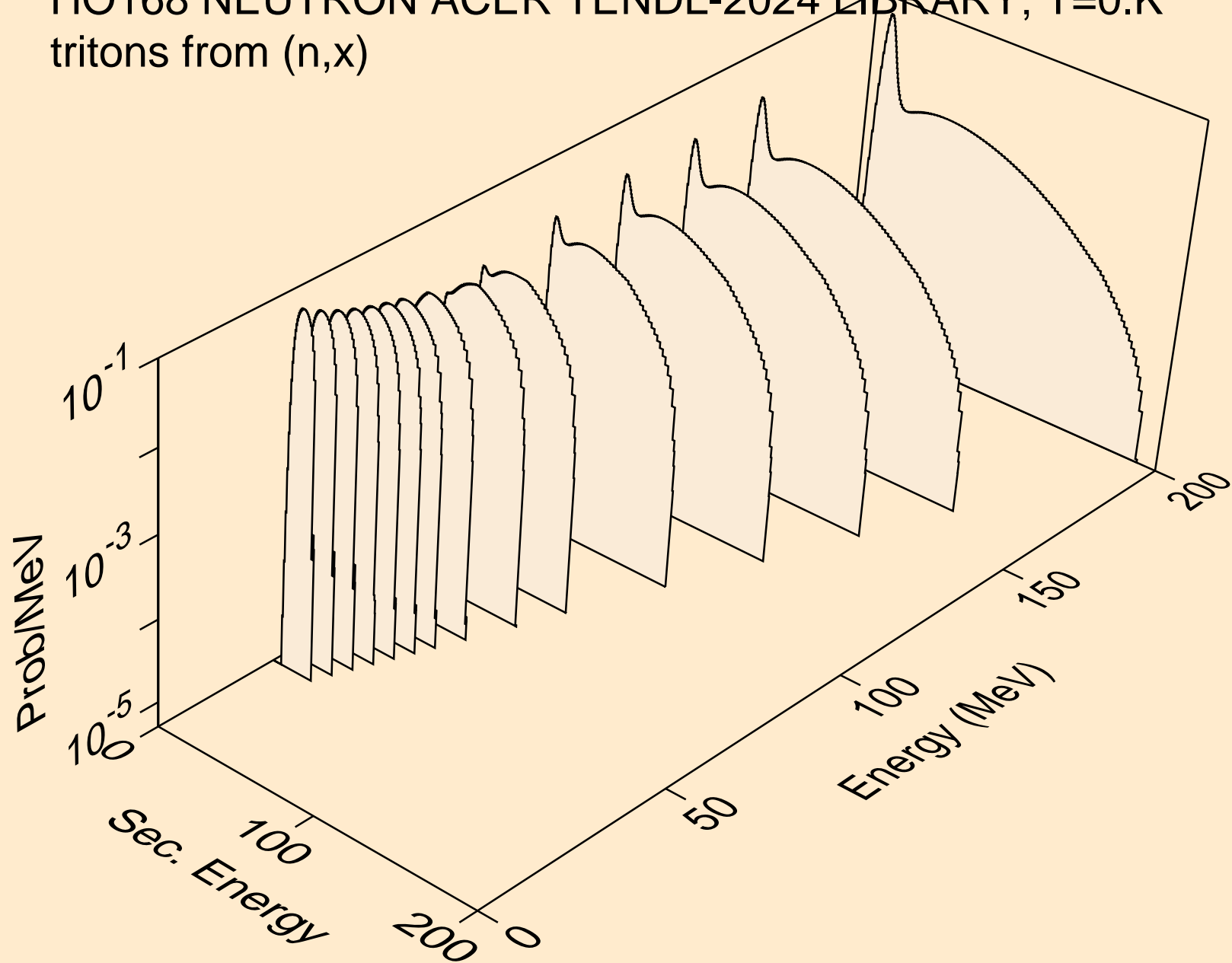


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deuterons from (n,d)

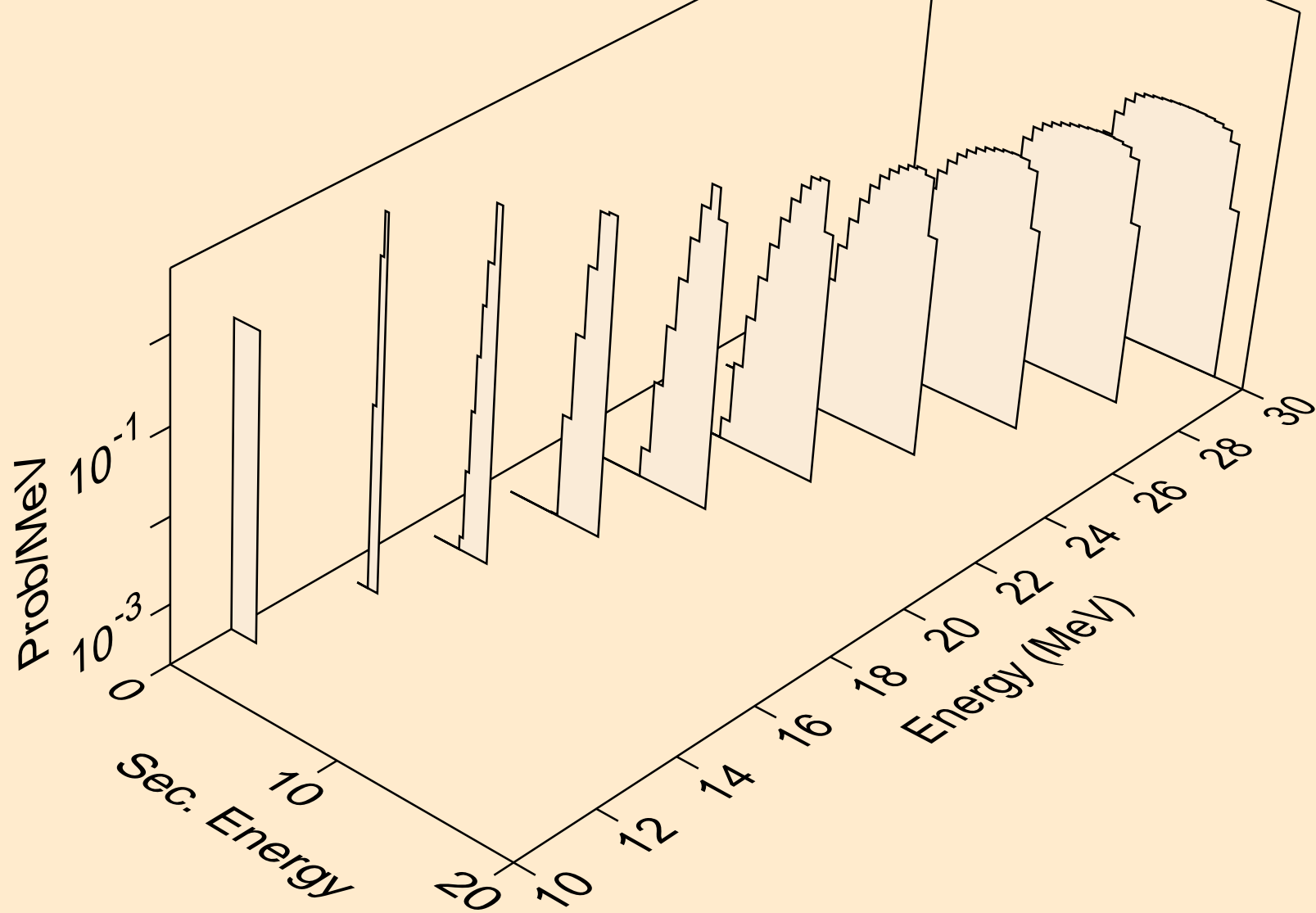




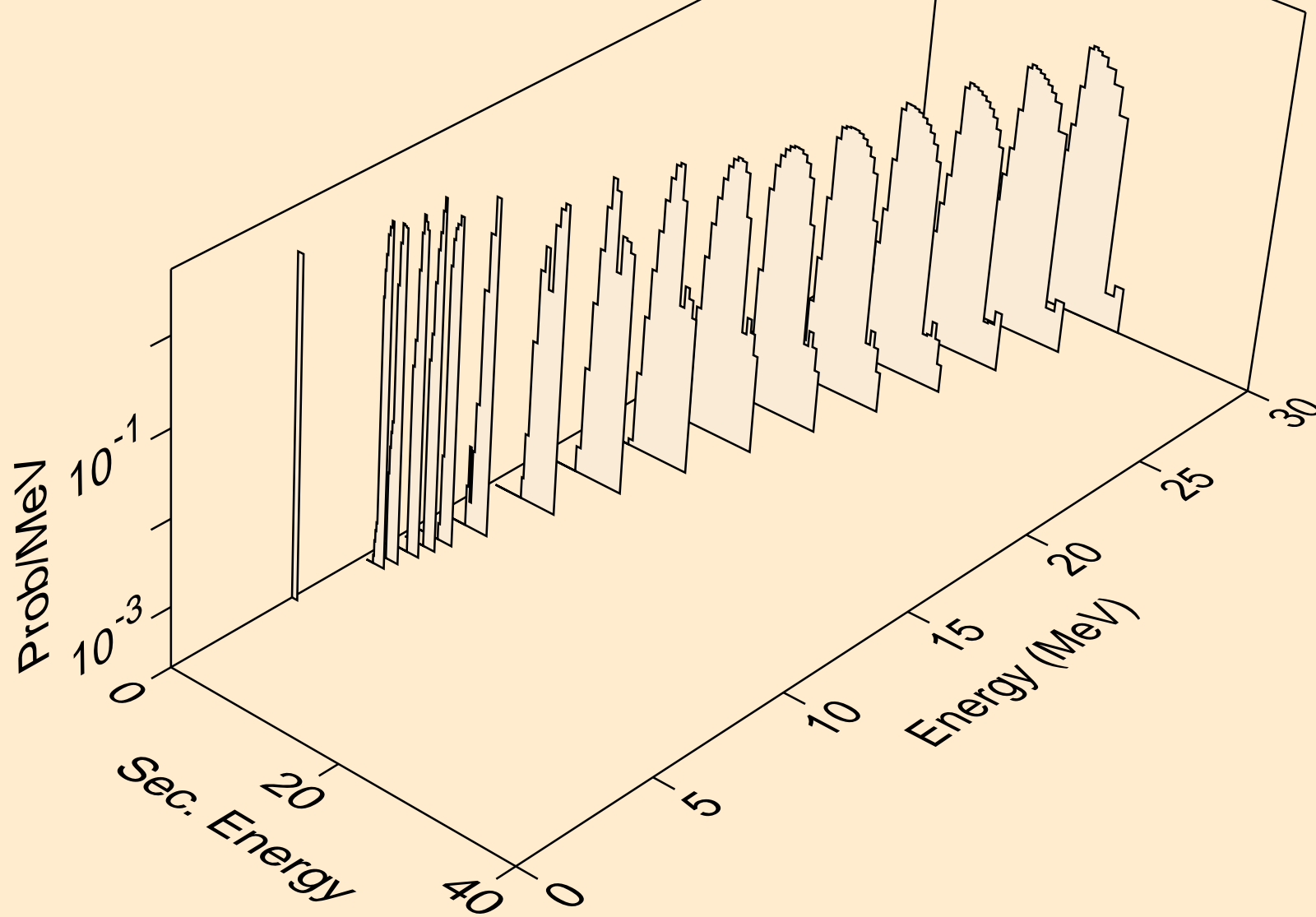
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



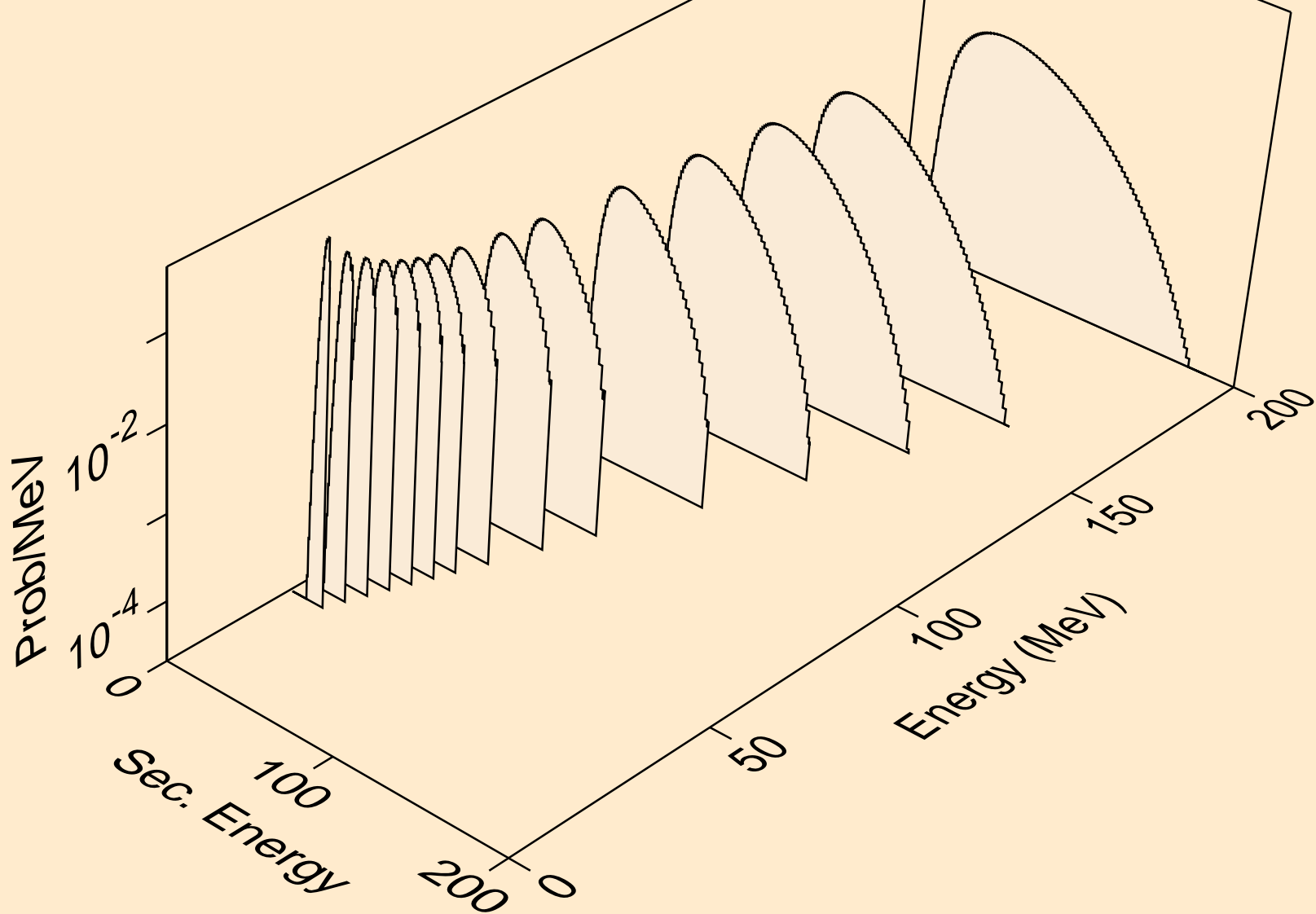
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



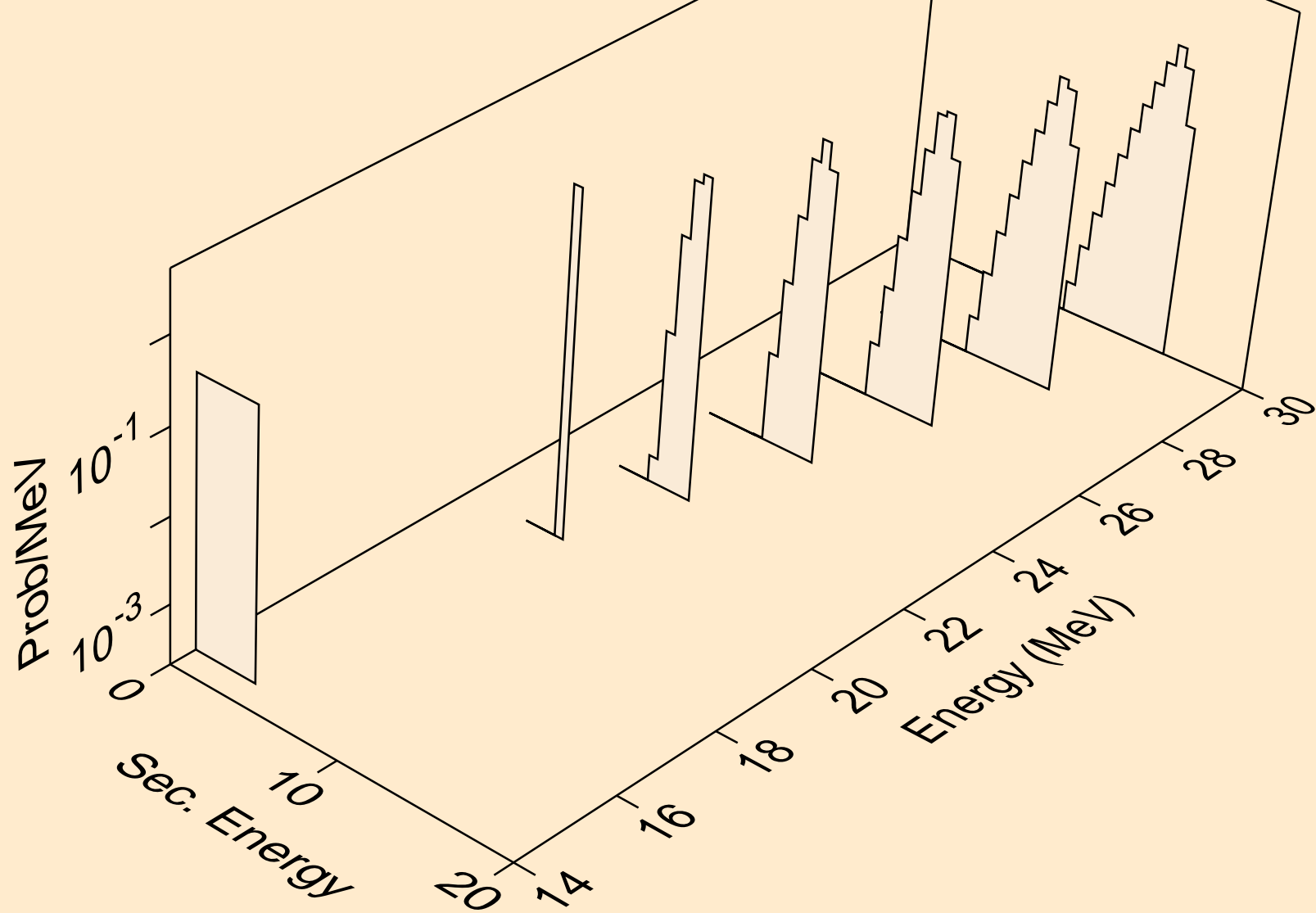
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tritons from (n,t)



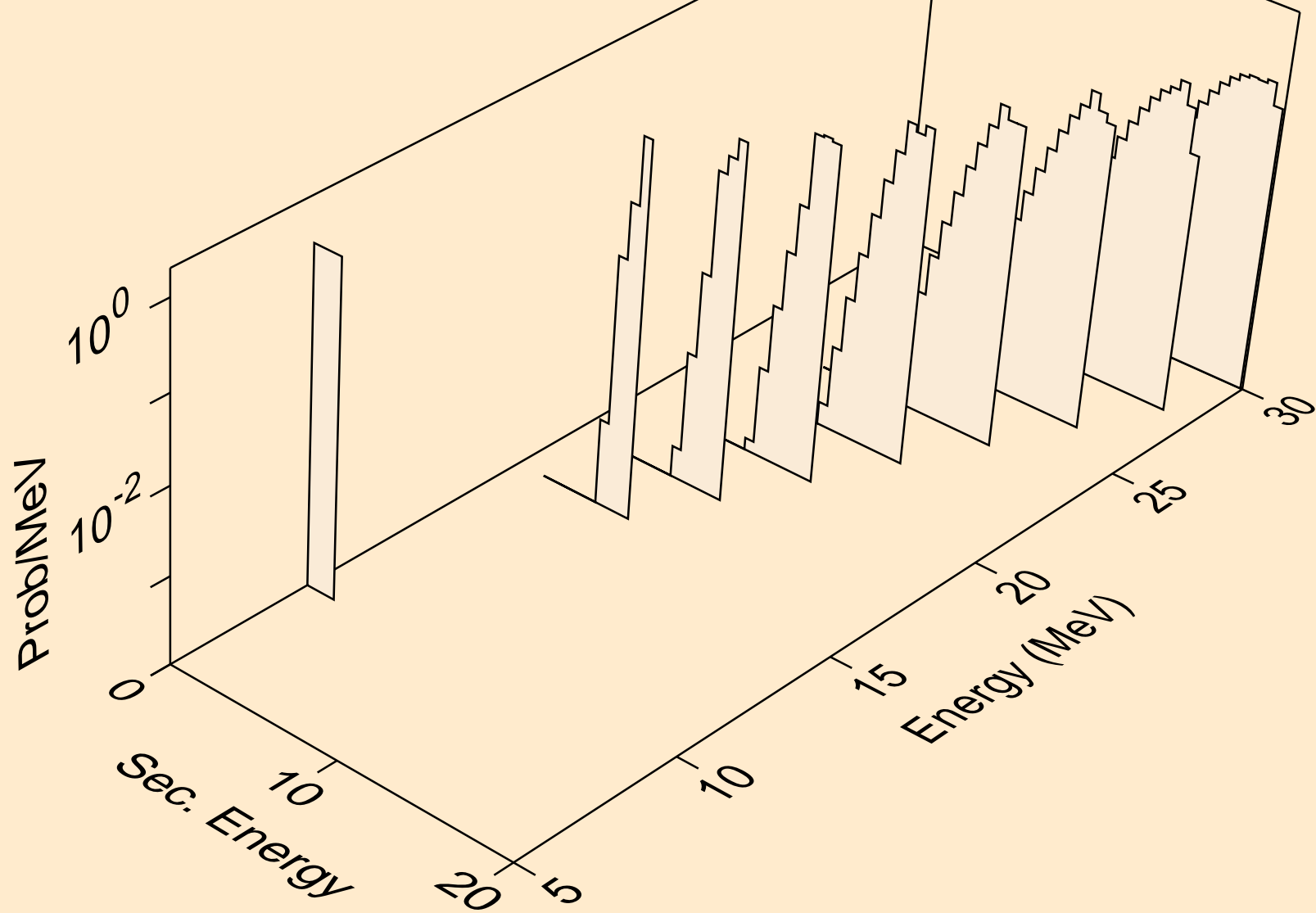
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



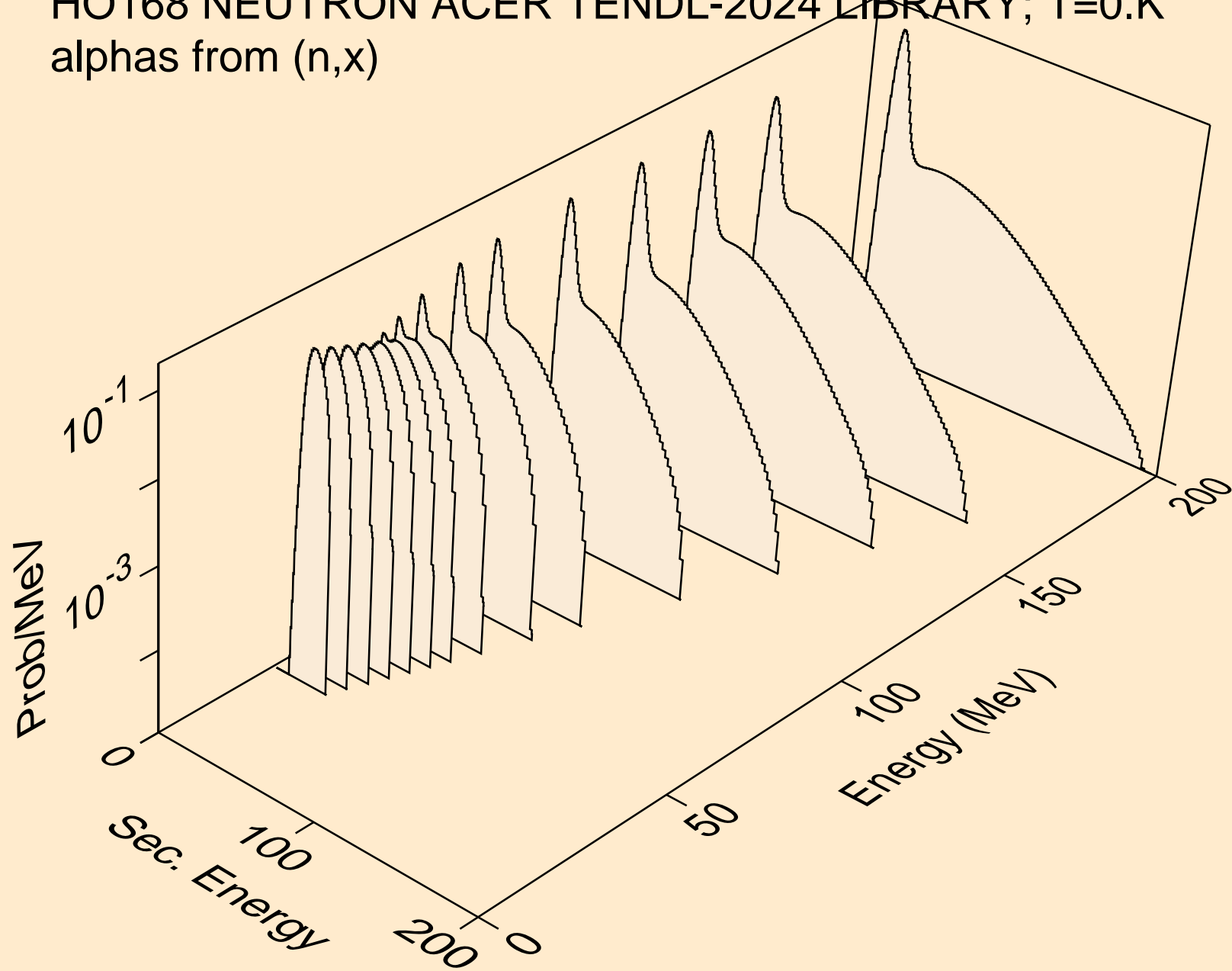
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



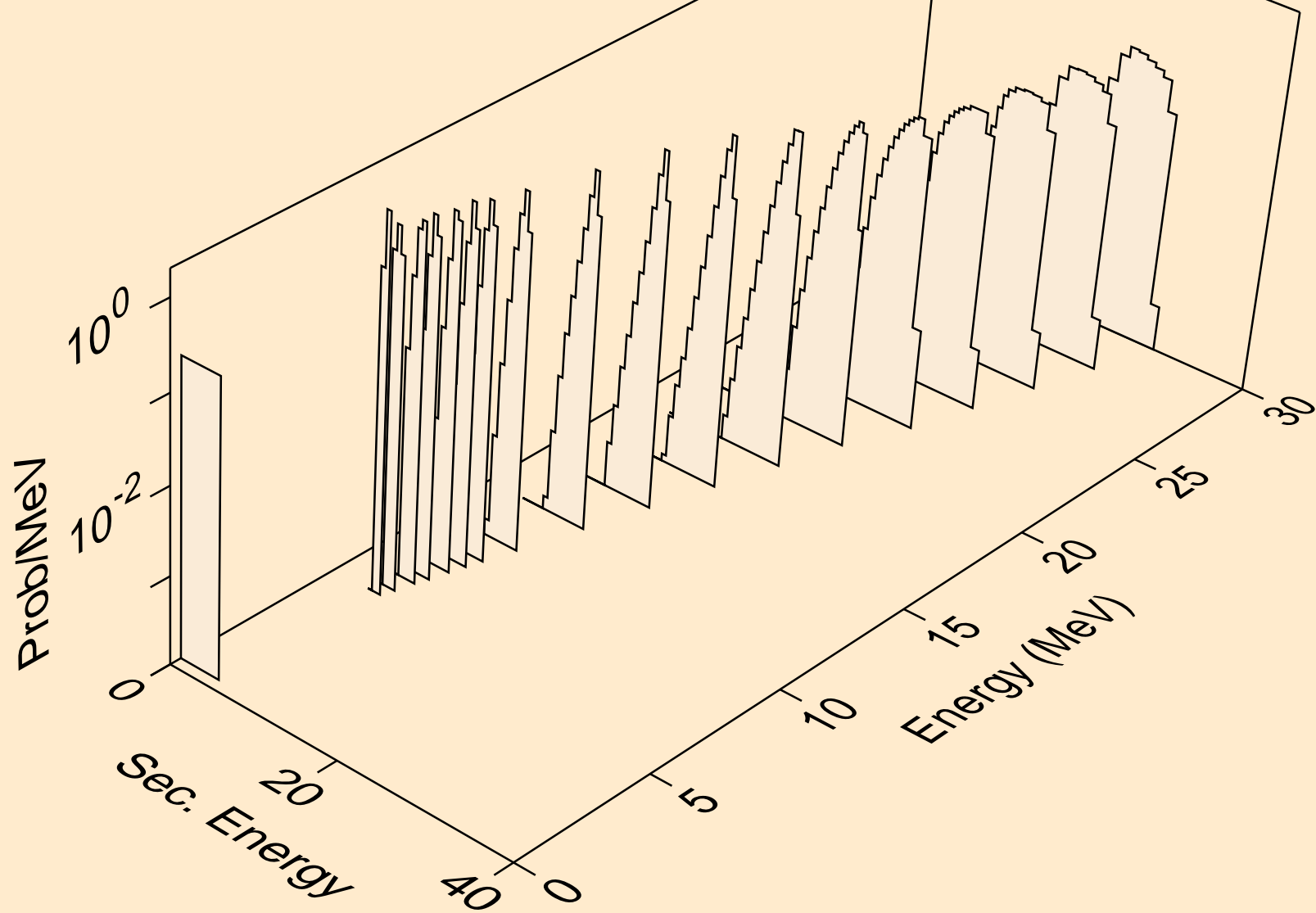
HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

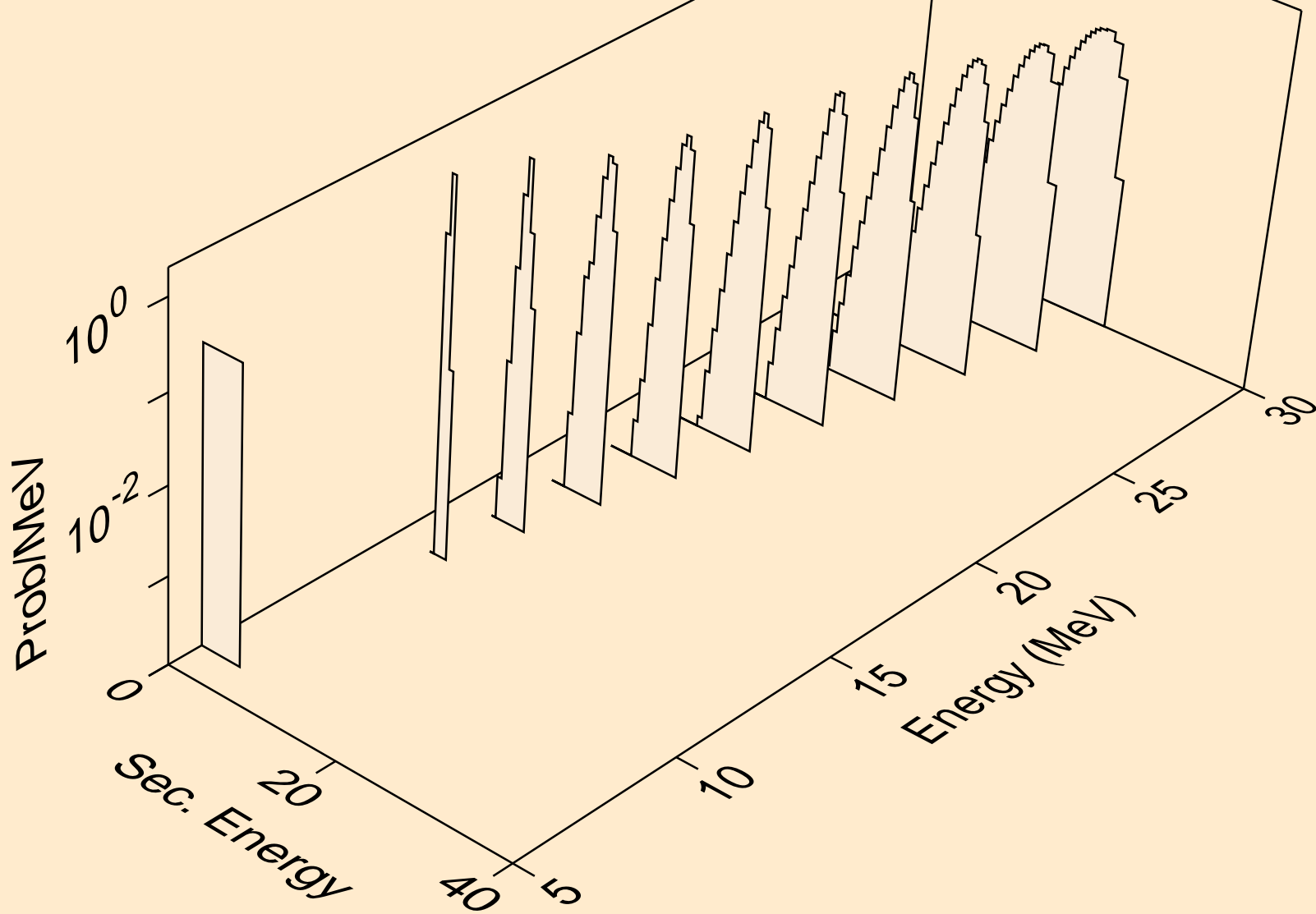


HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

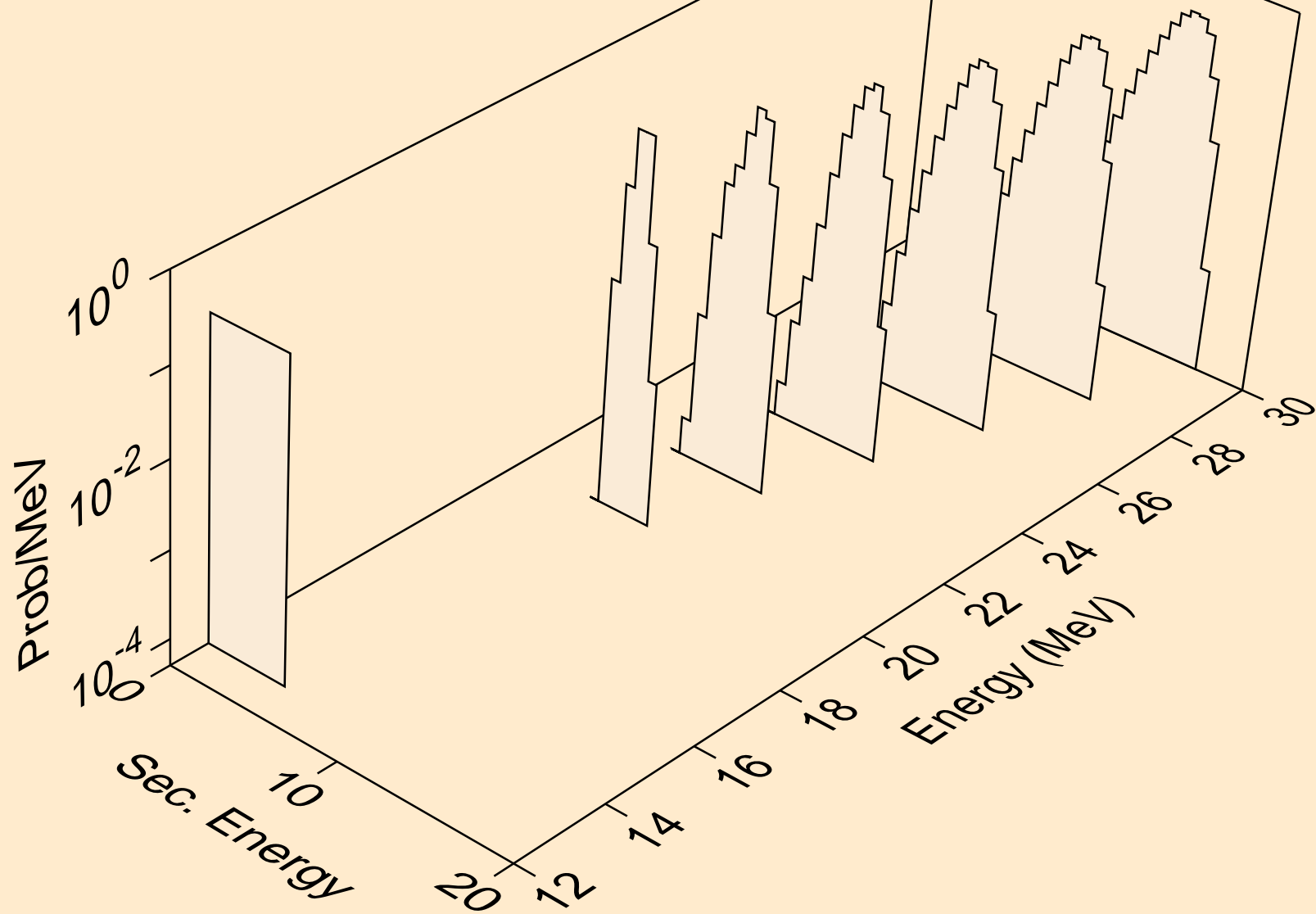




HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



HO168 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

