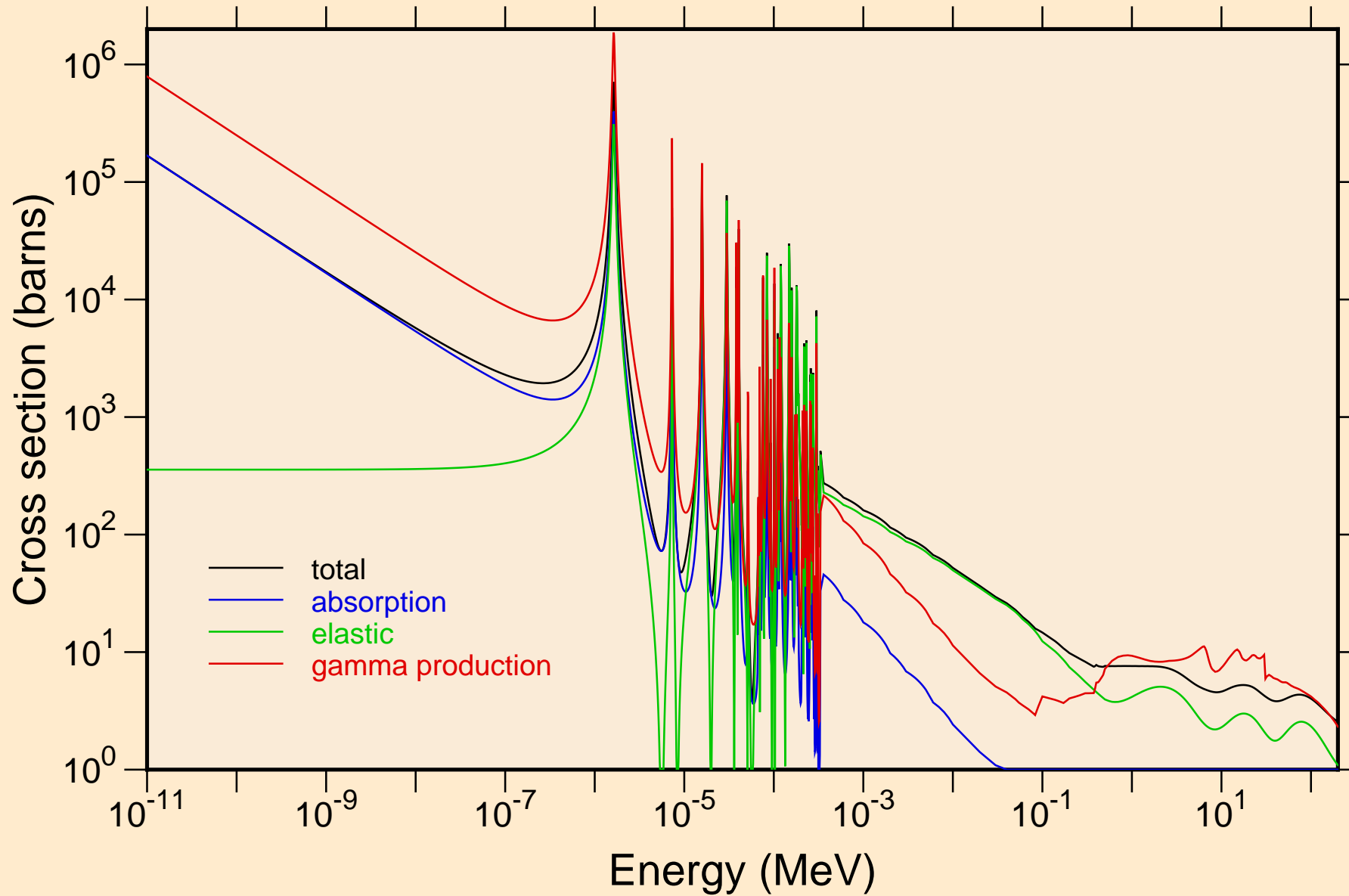
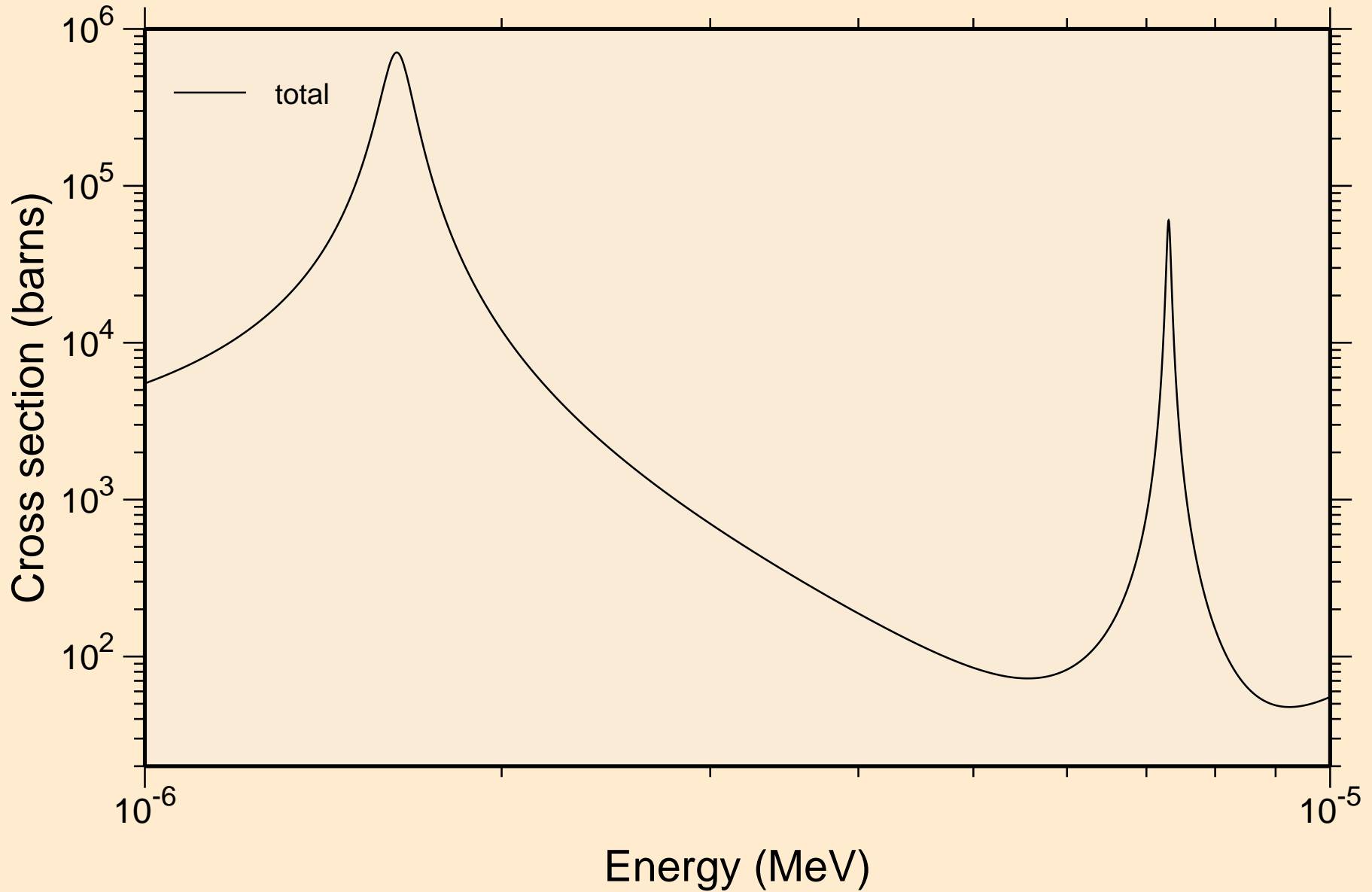


# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

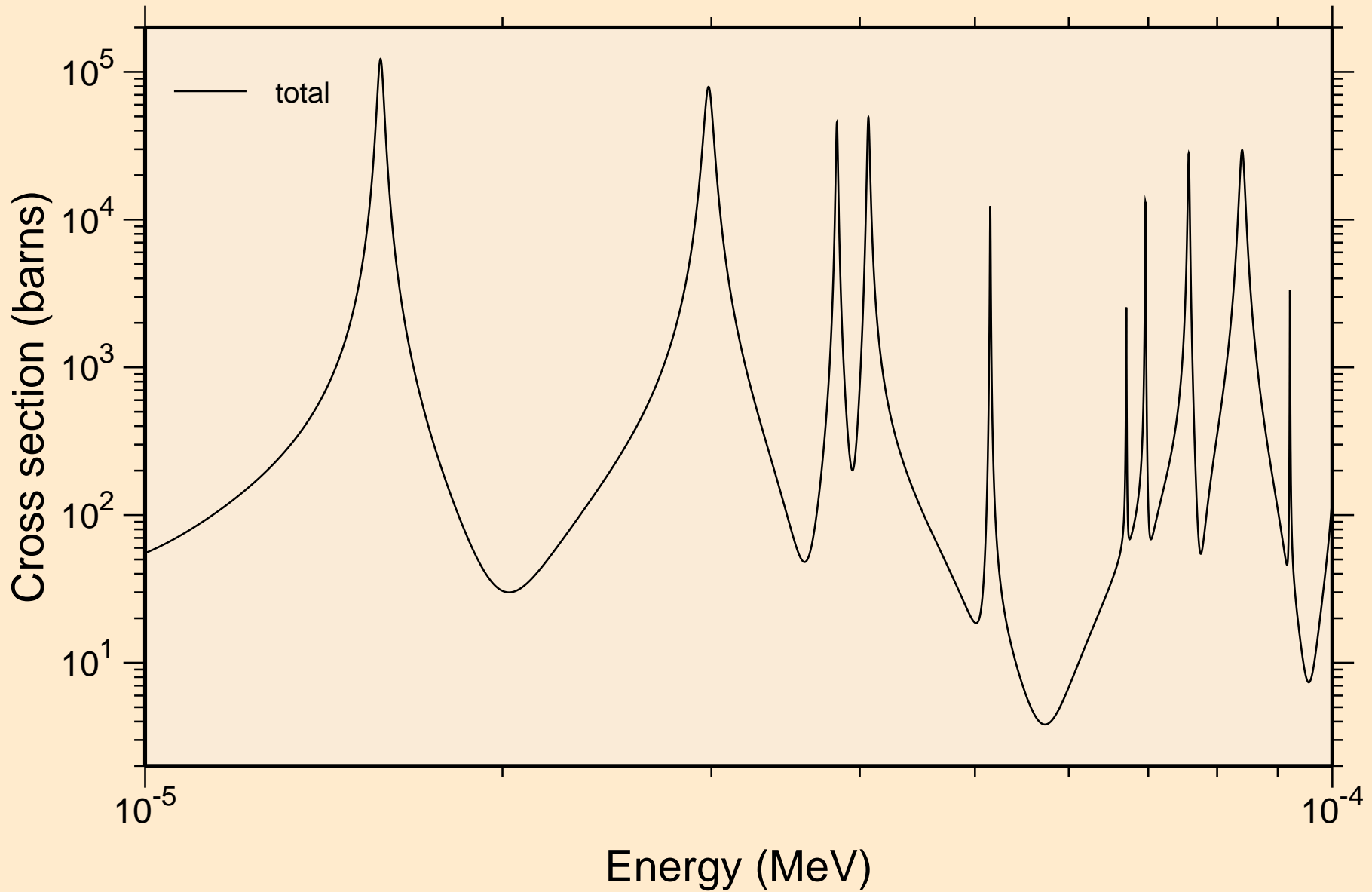
## Principal cross sections



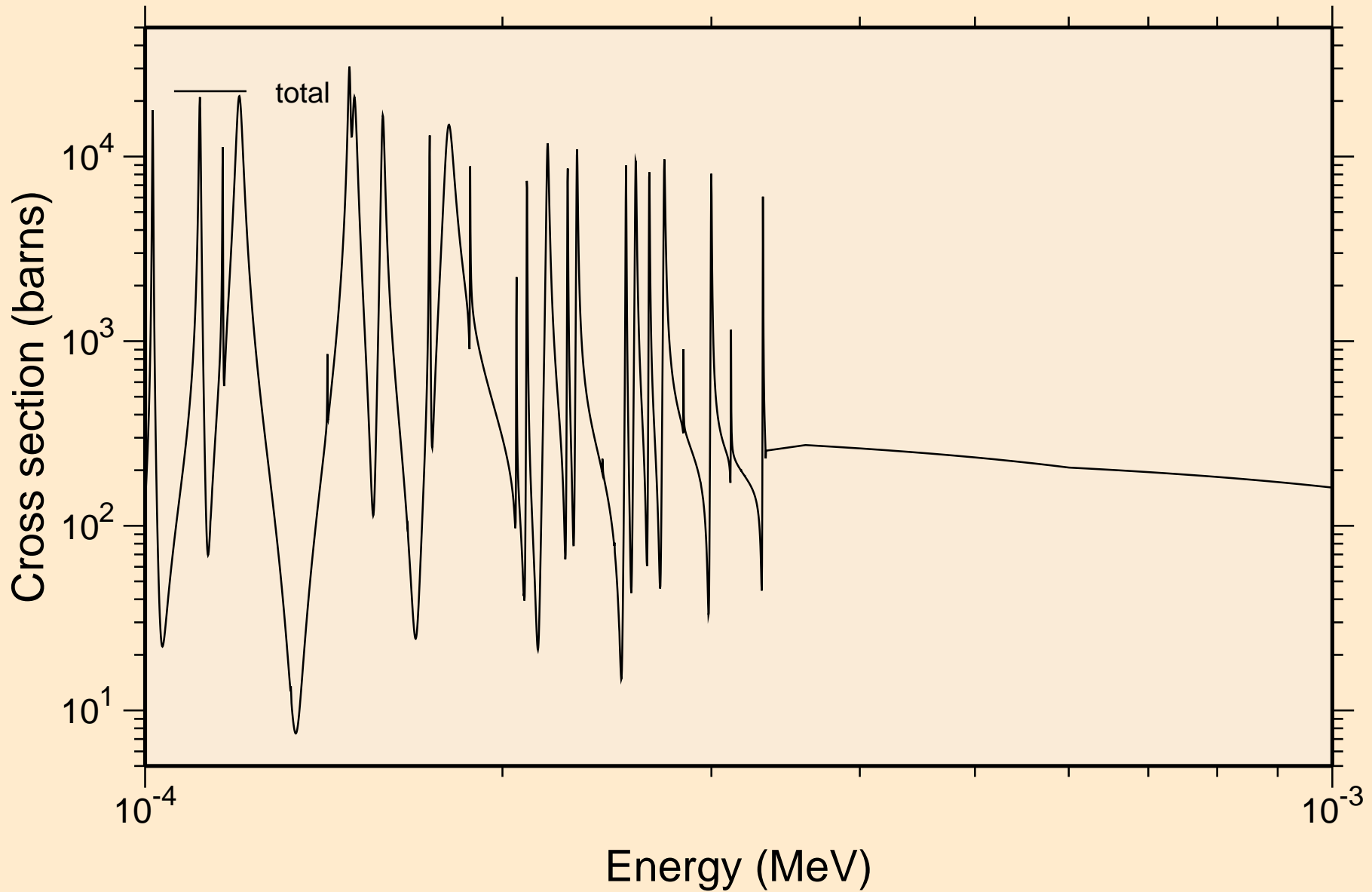
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



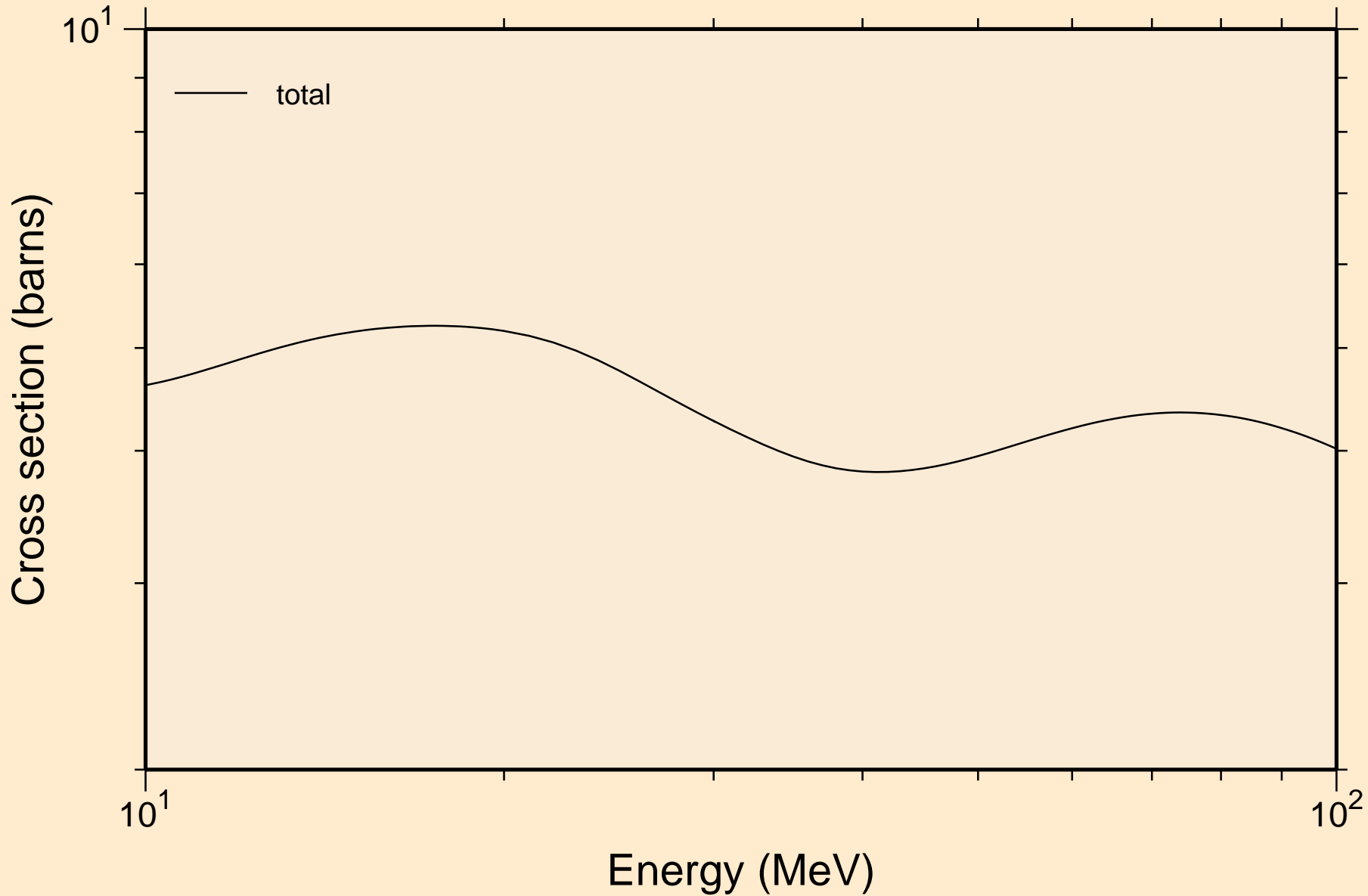
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



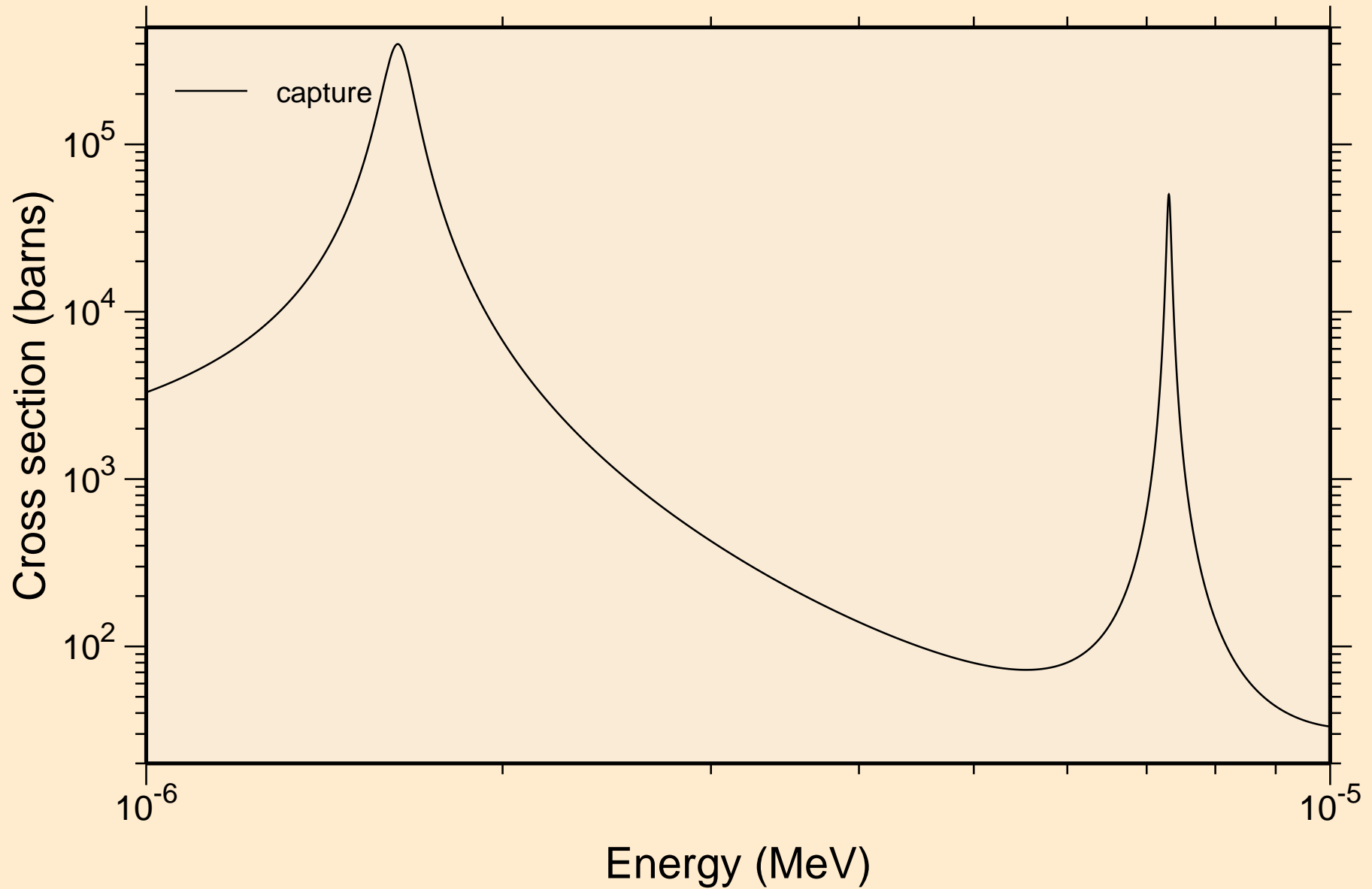
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



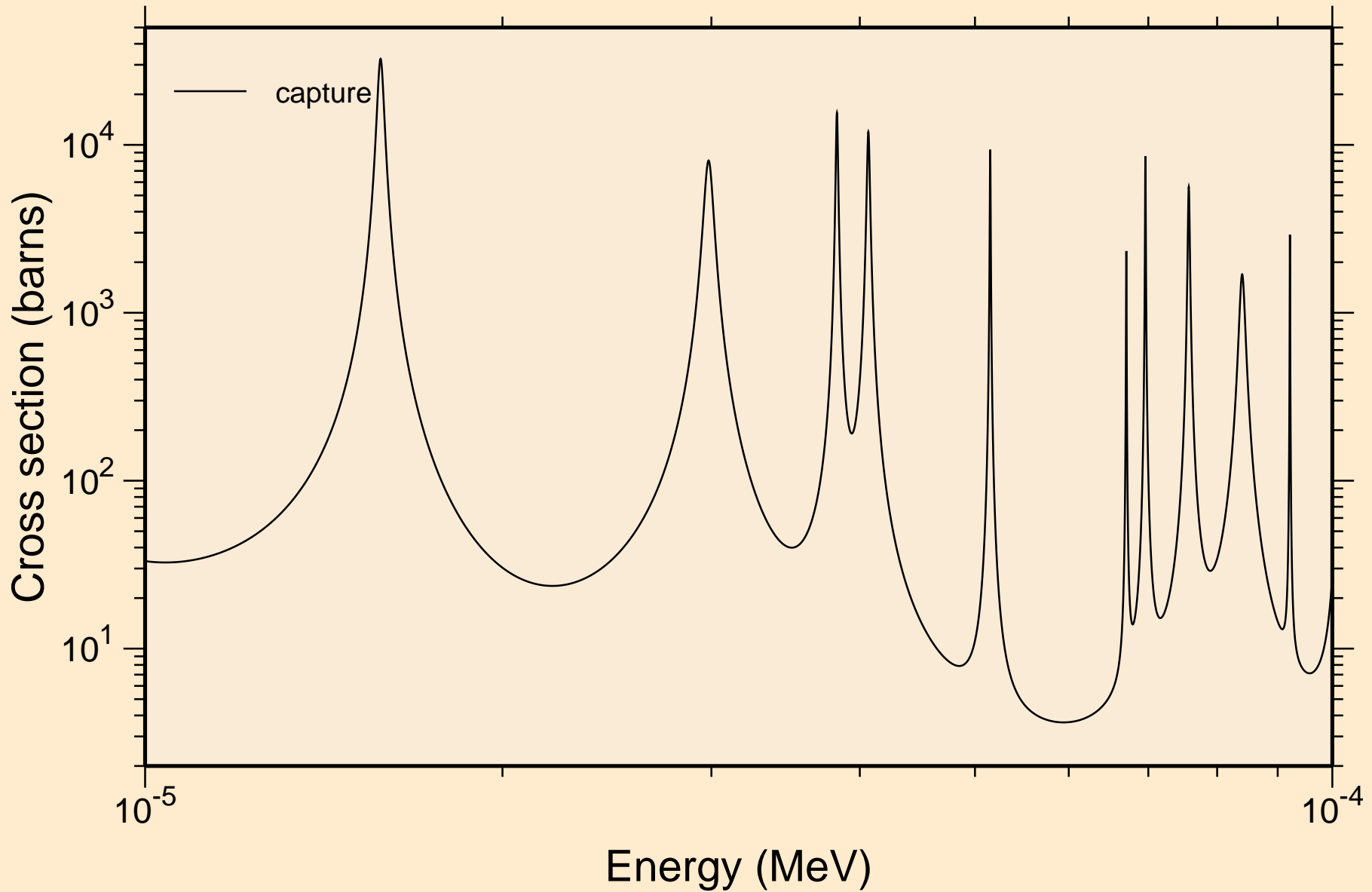
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



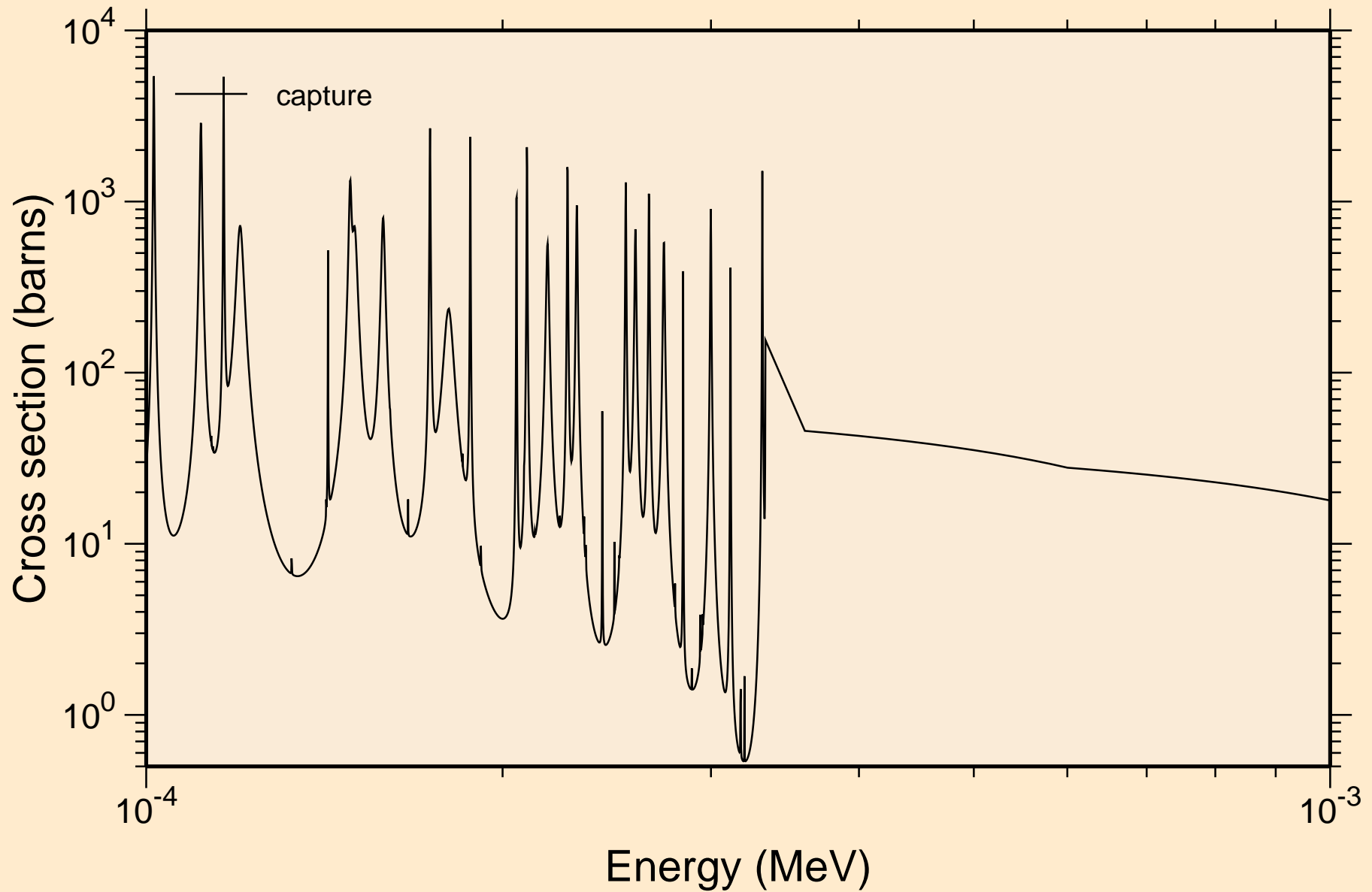
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

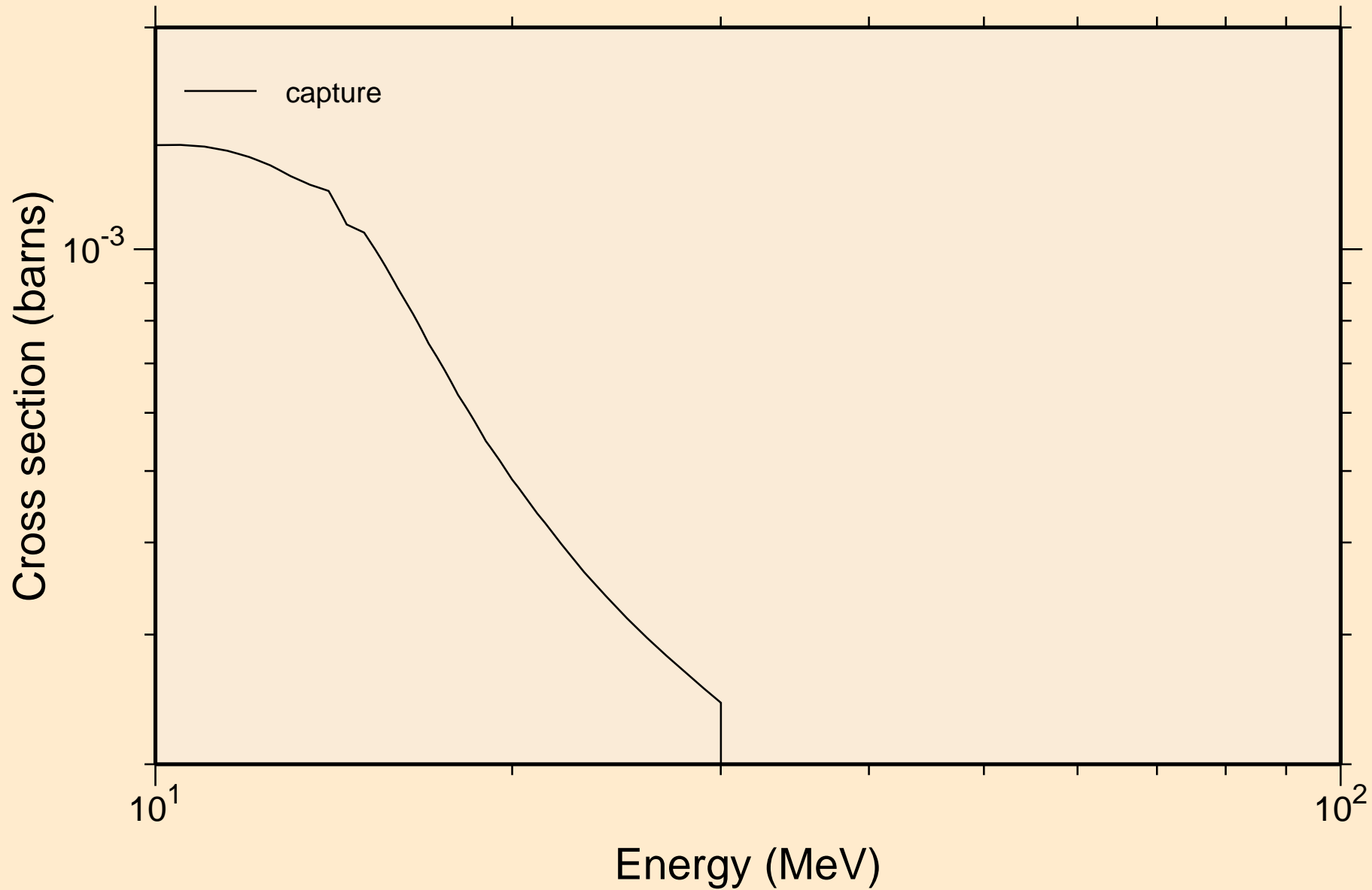


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

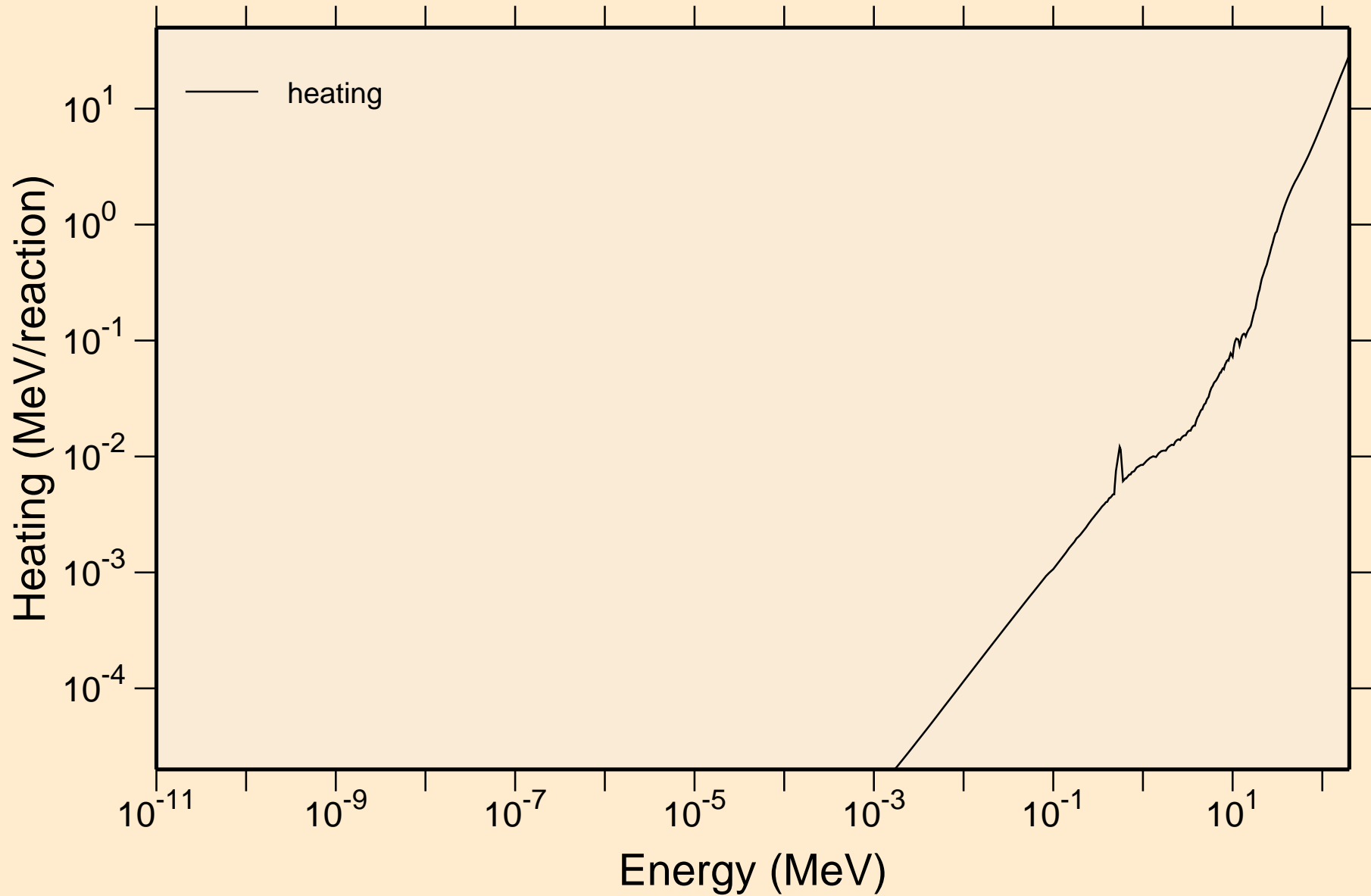




HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

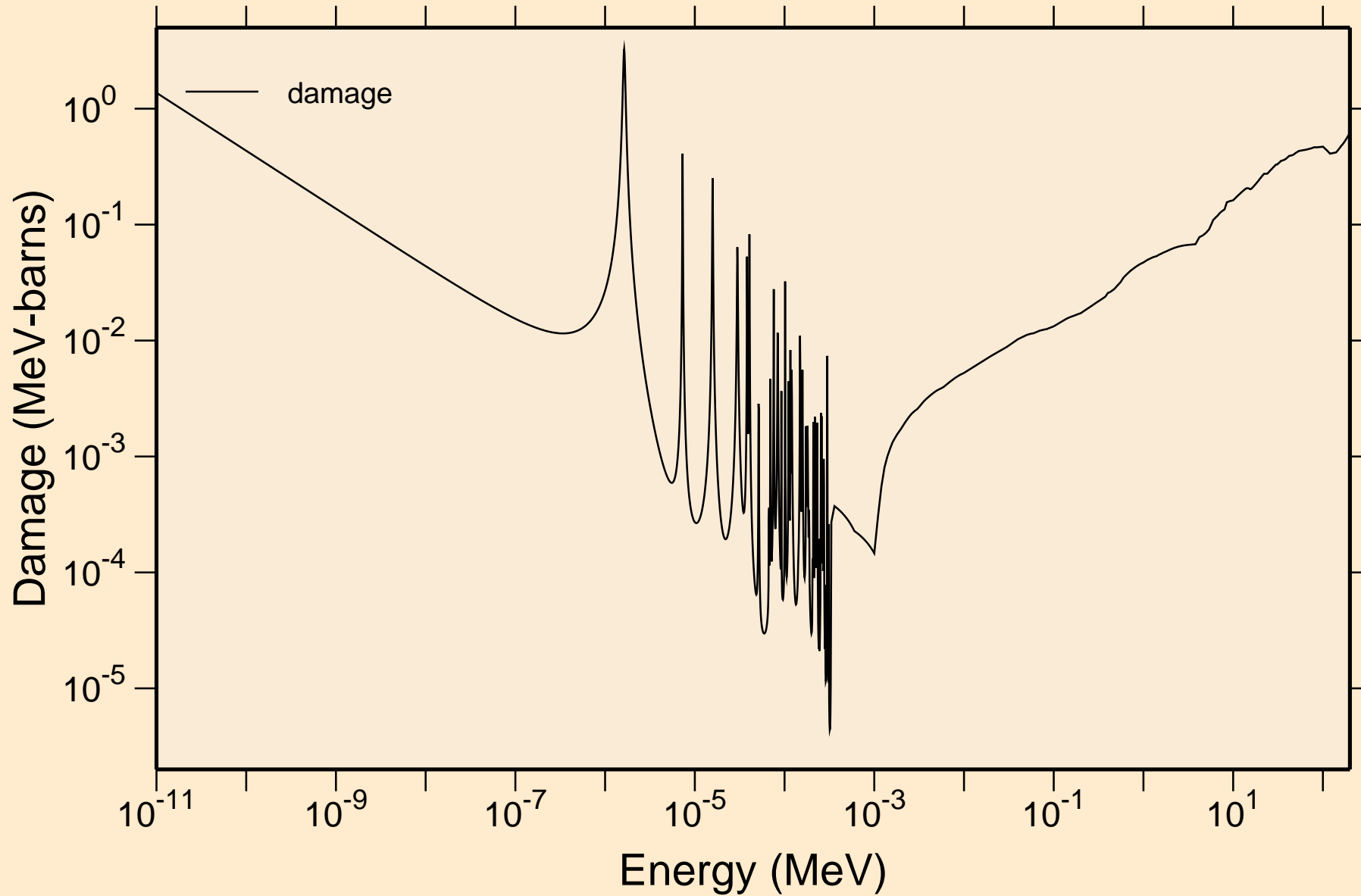


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



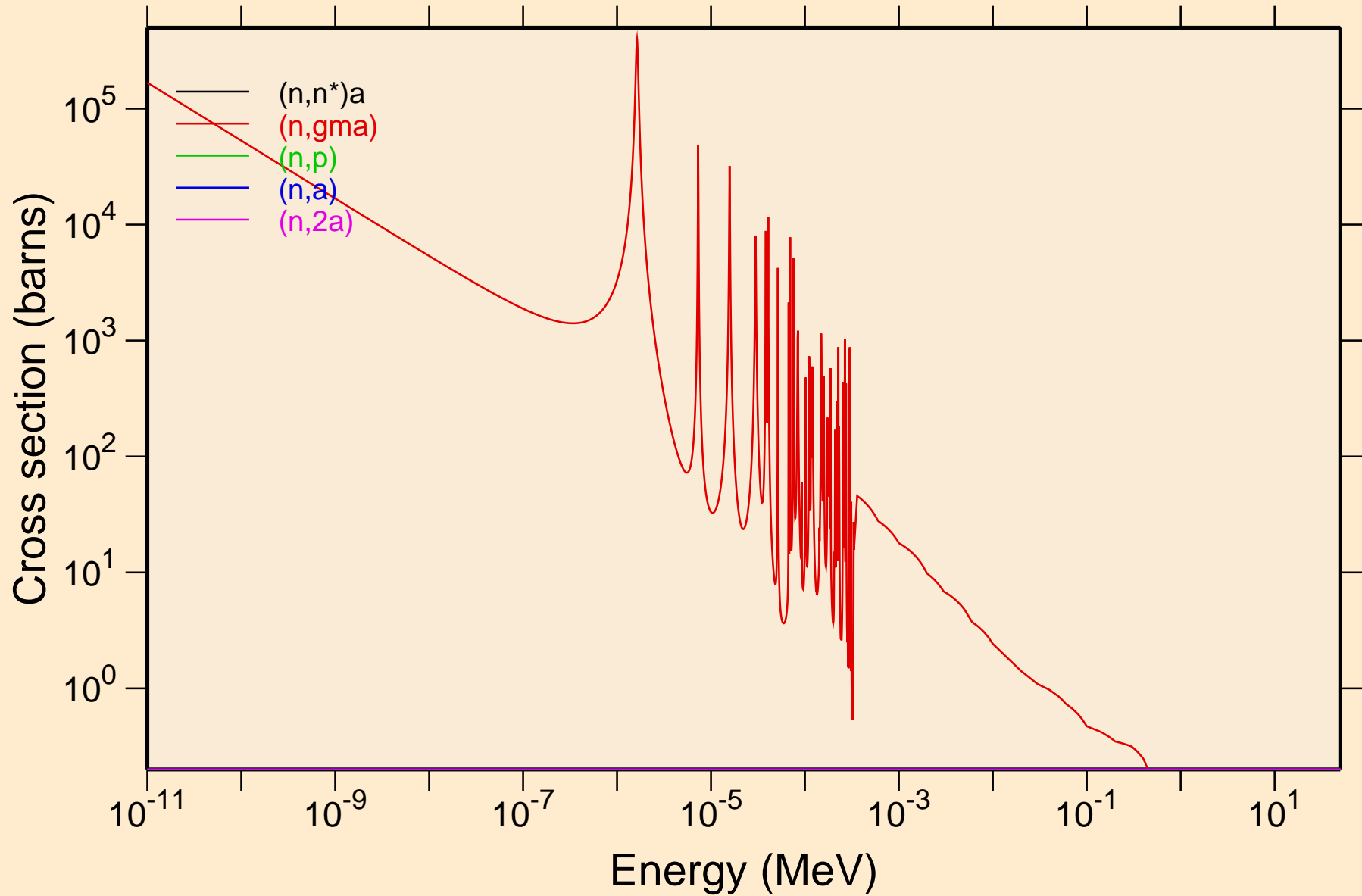
# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



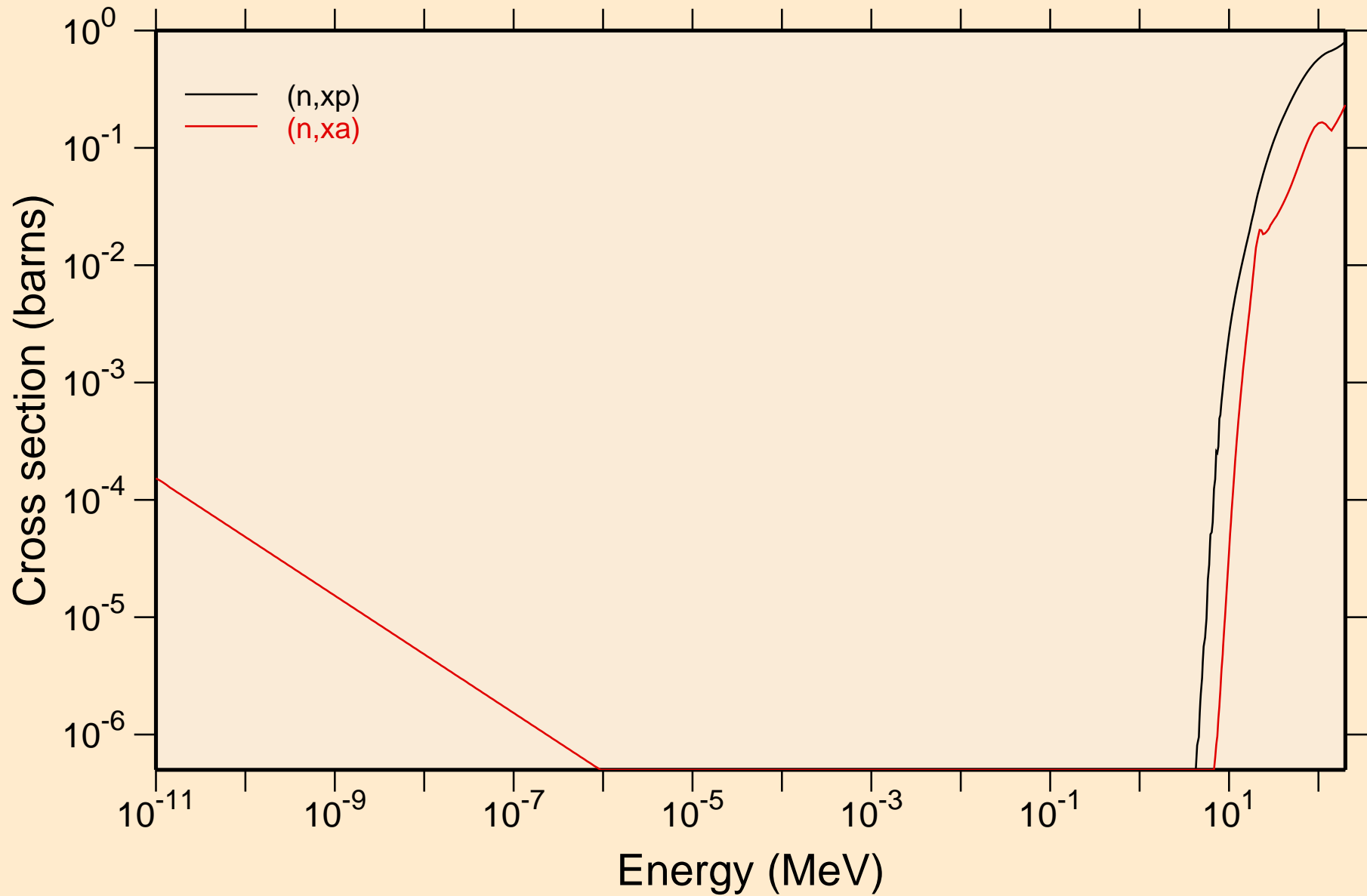
# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



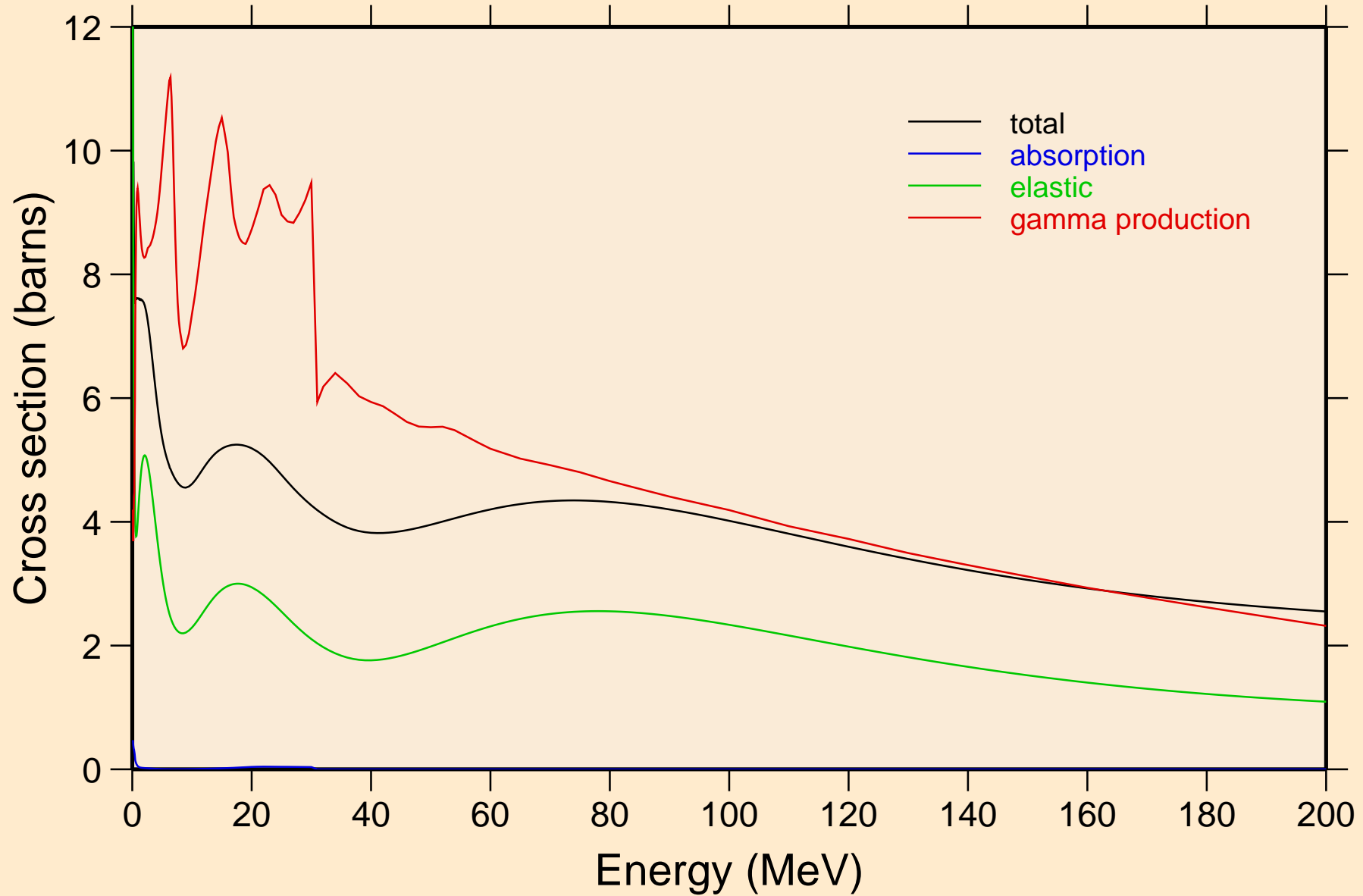
# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



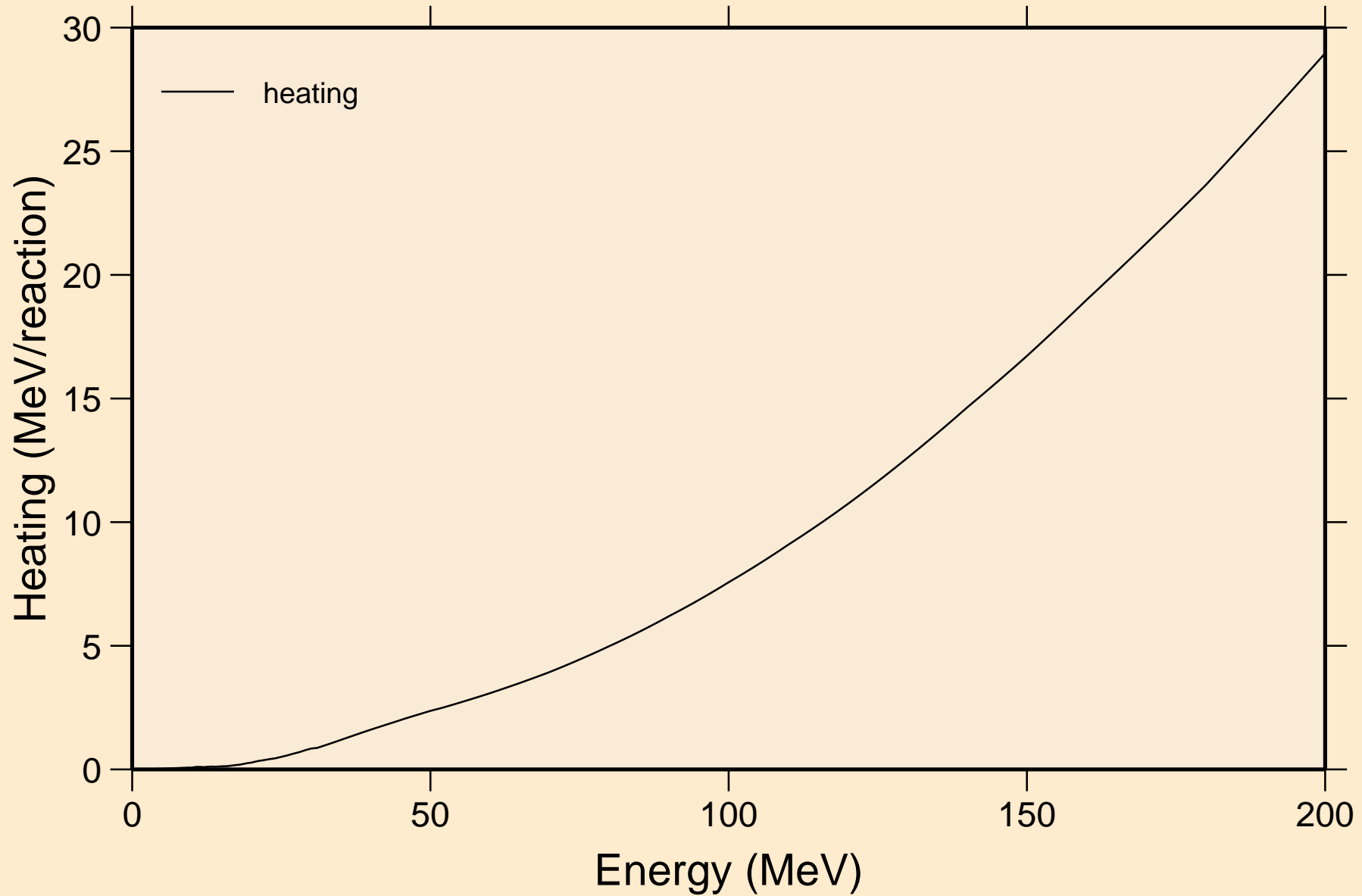
# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



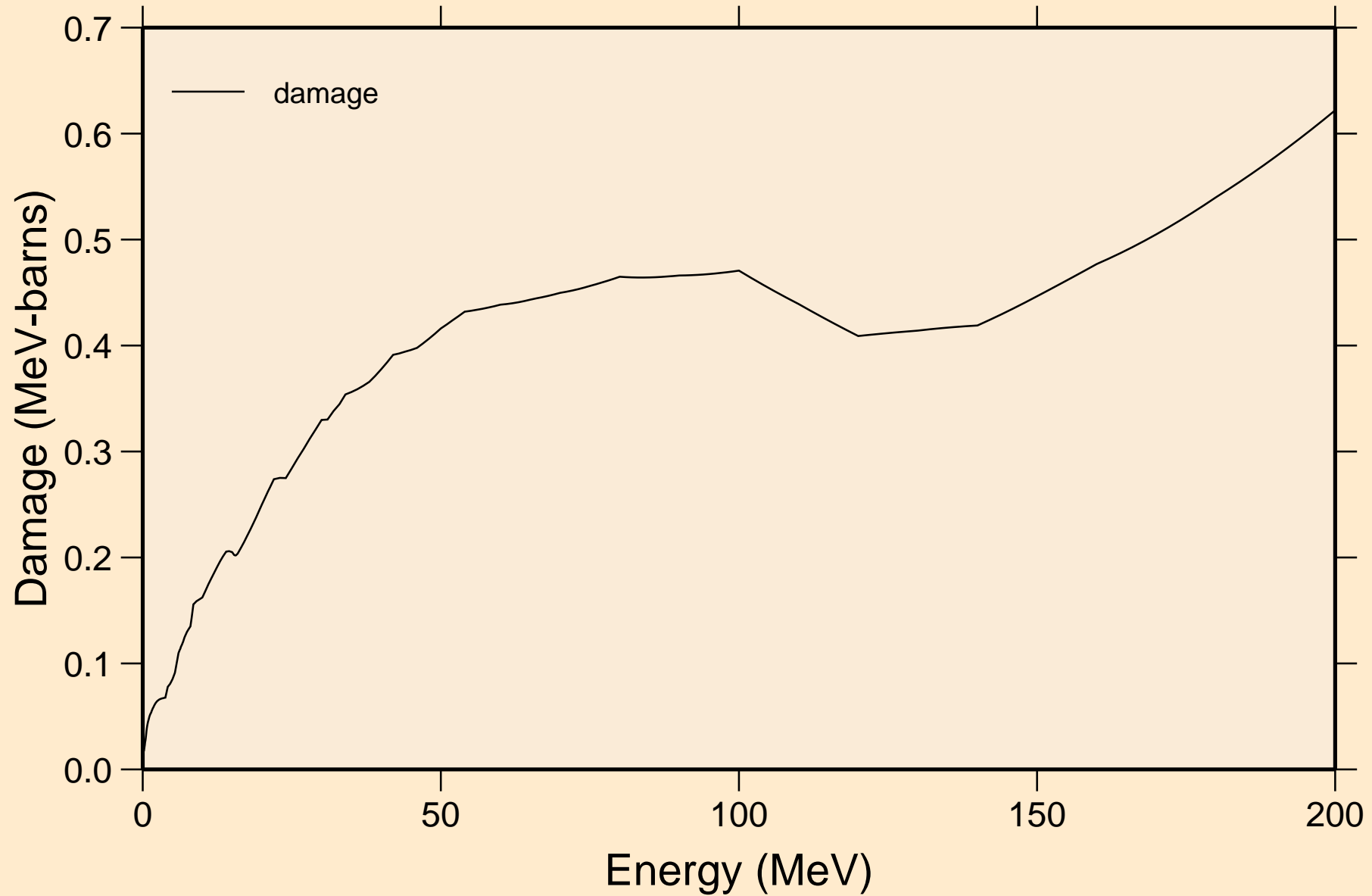
# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

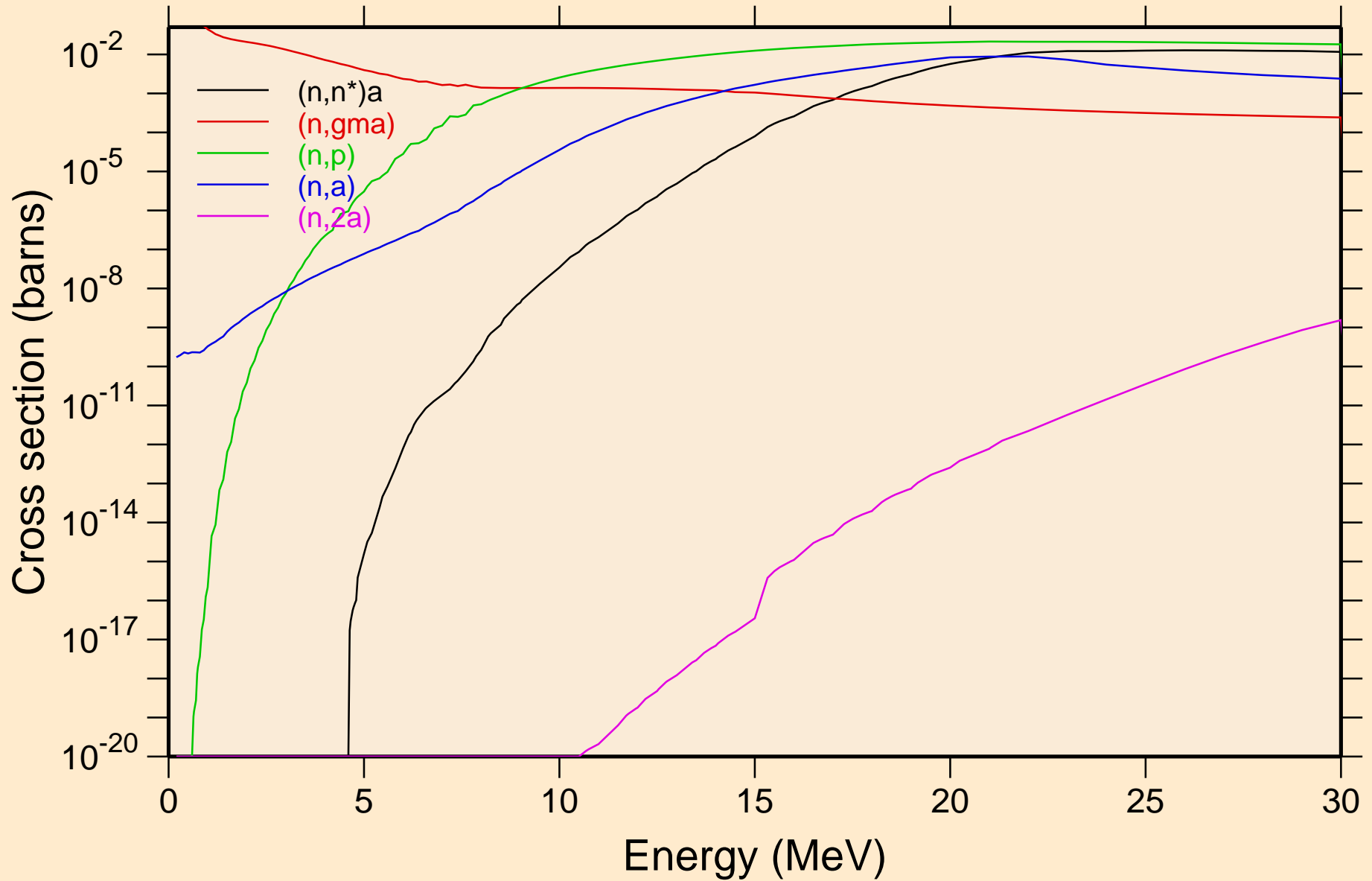
## Damage



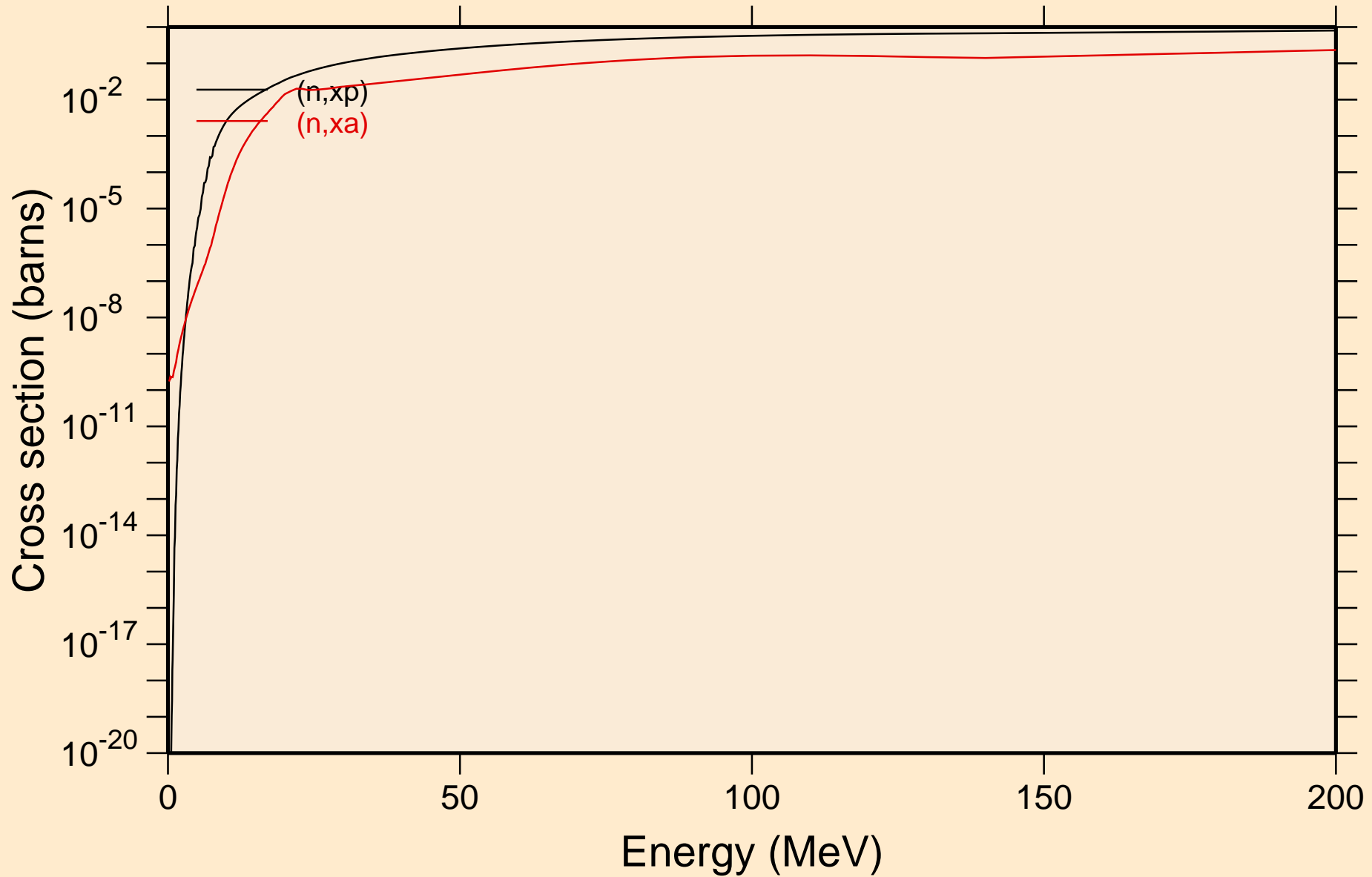


# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

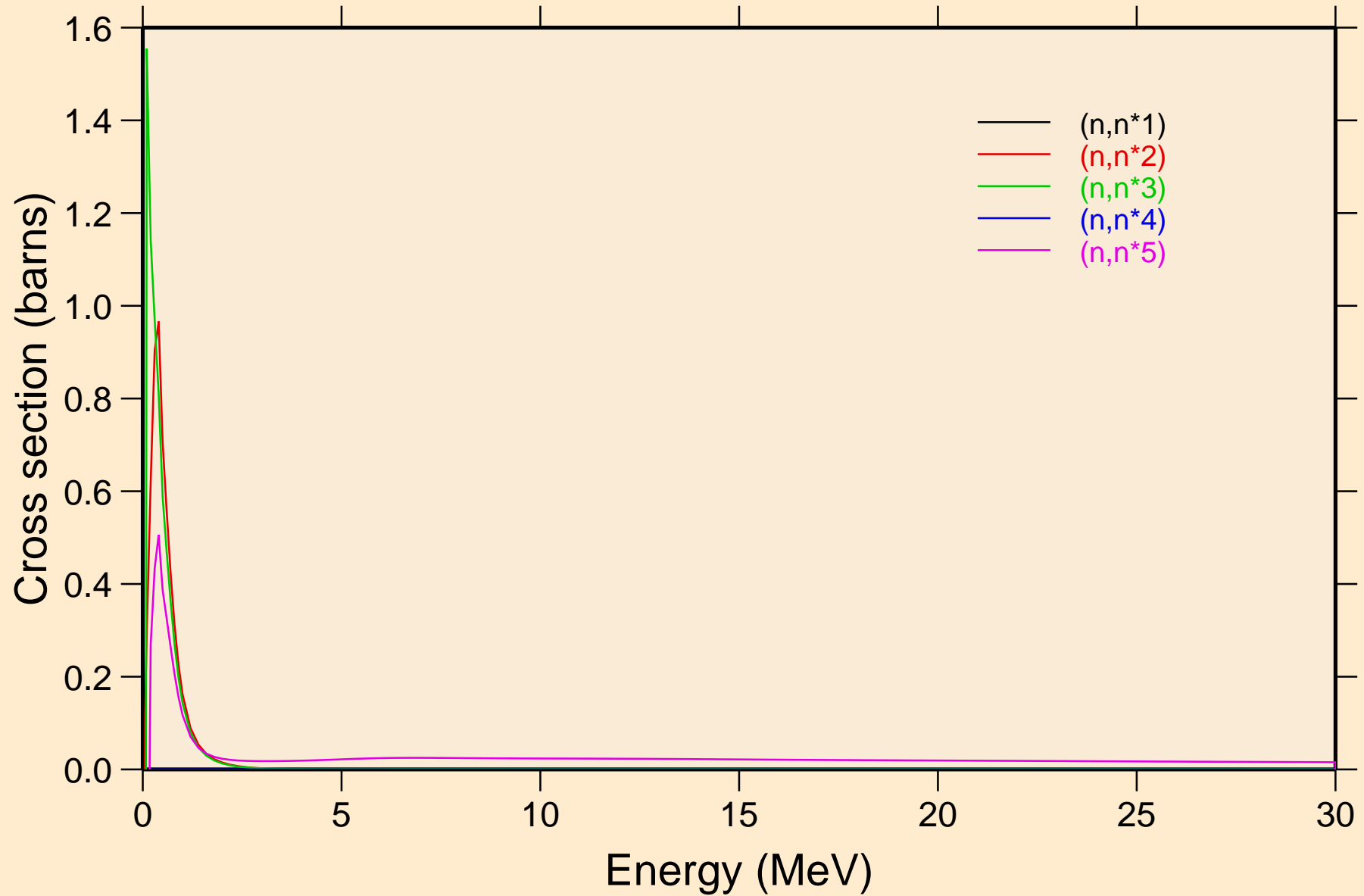
## Non-threshold reactions



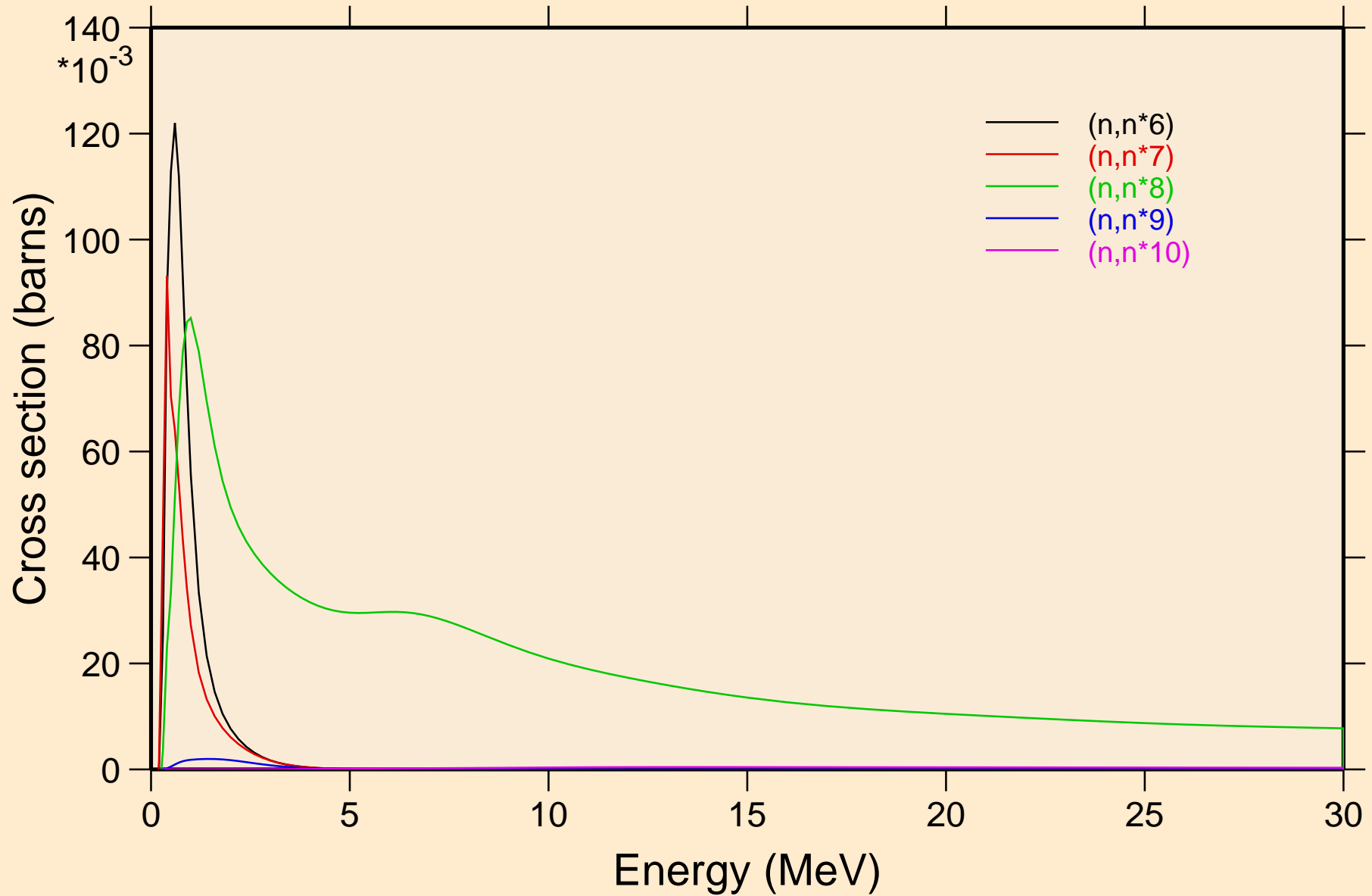
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

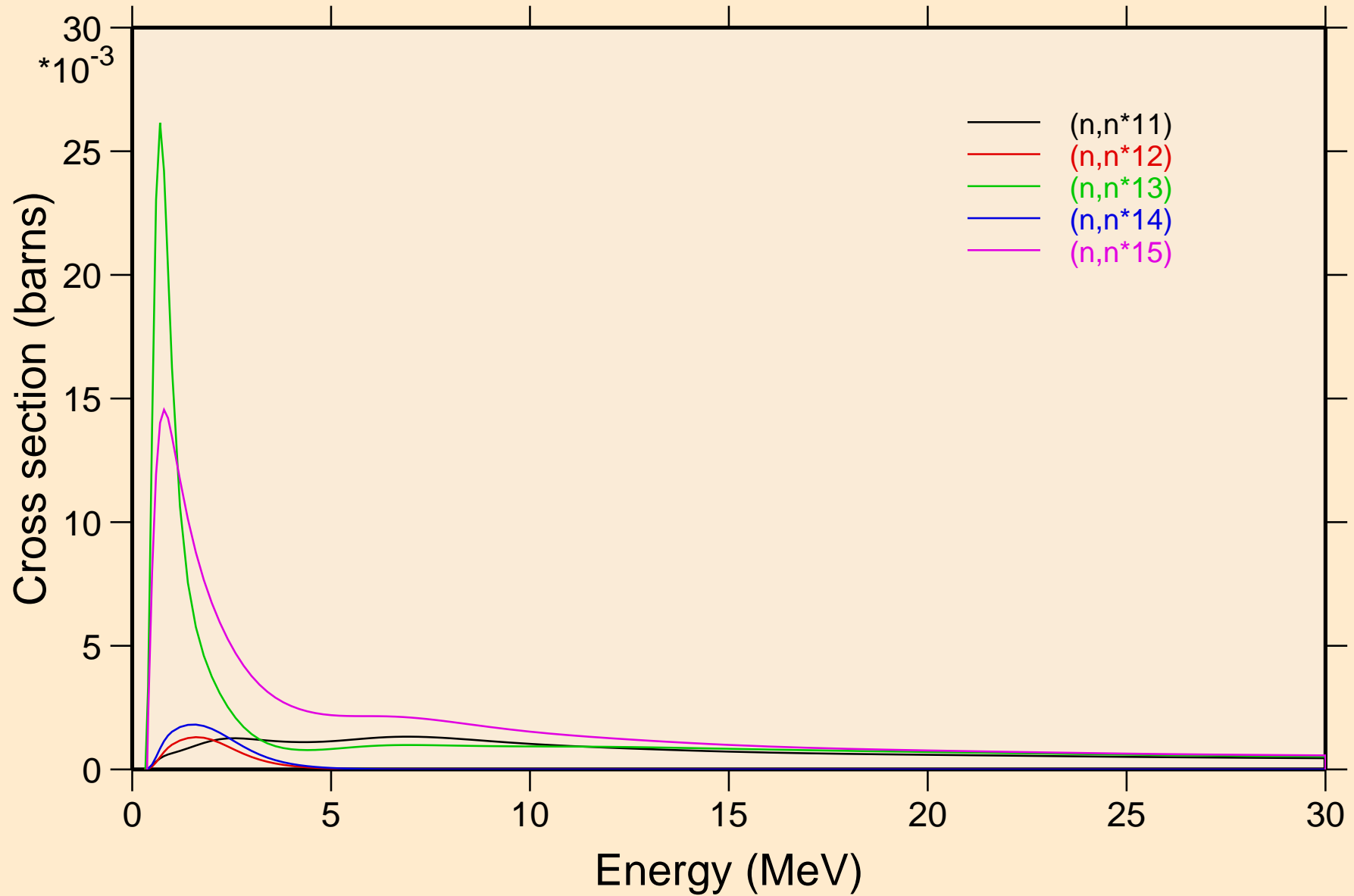


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

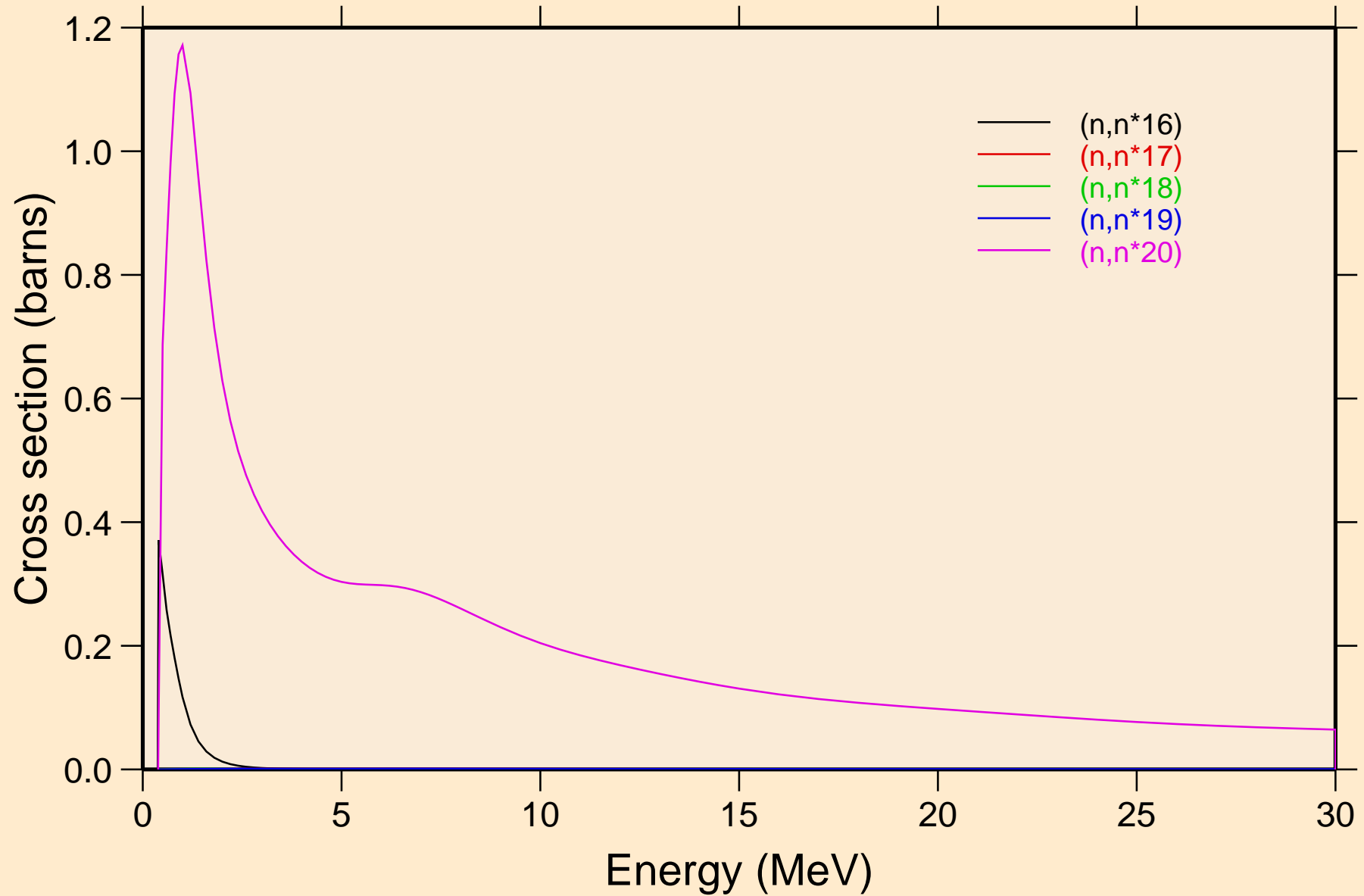


# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

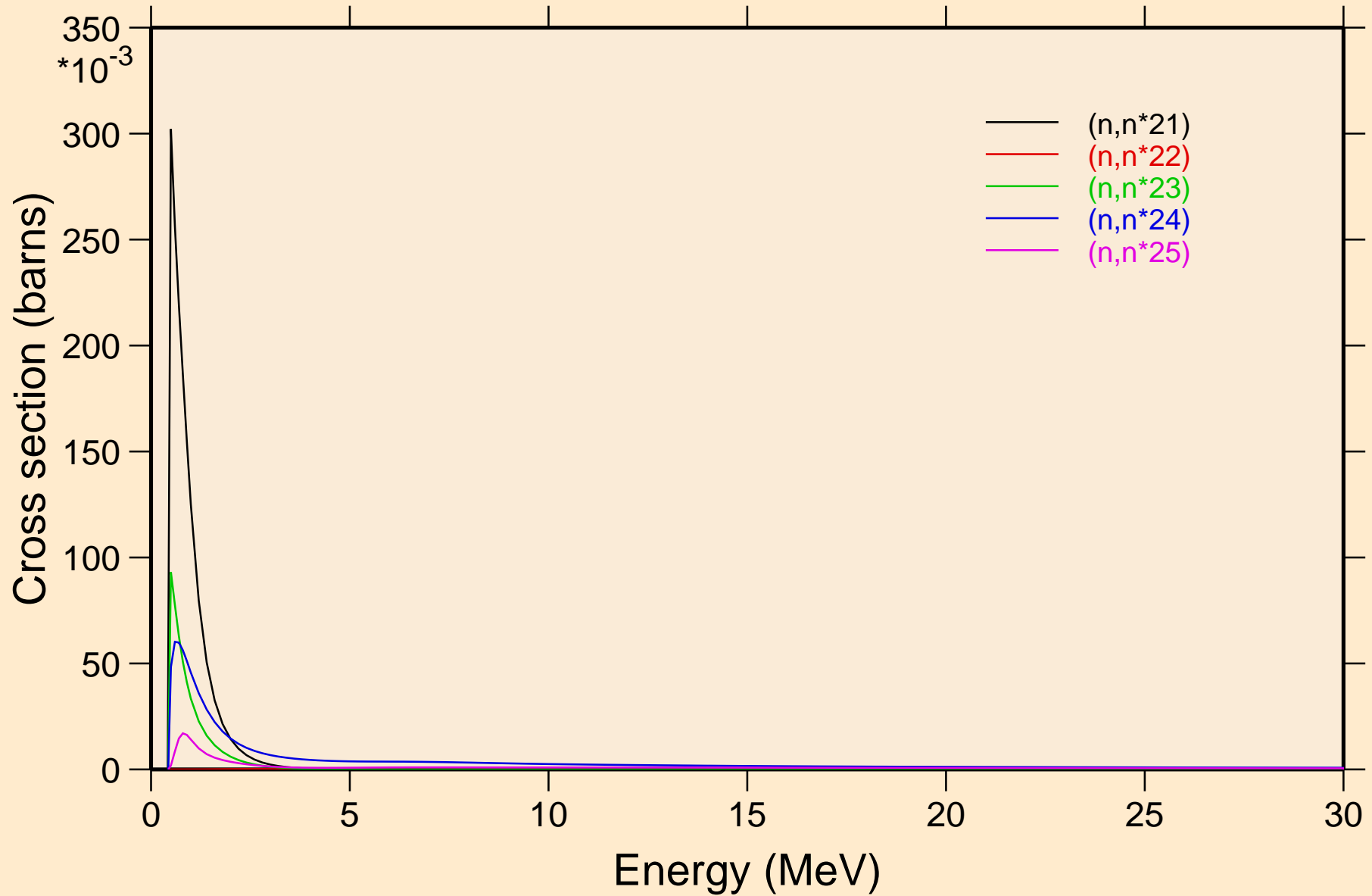
## Inelastic levels



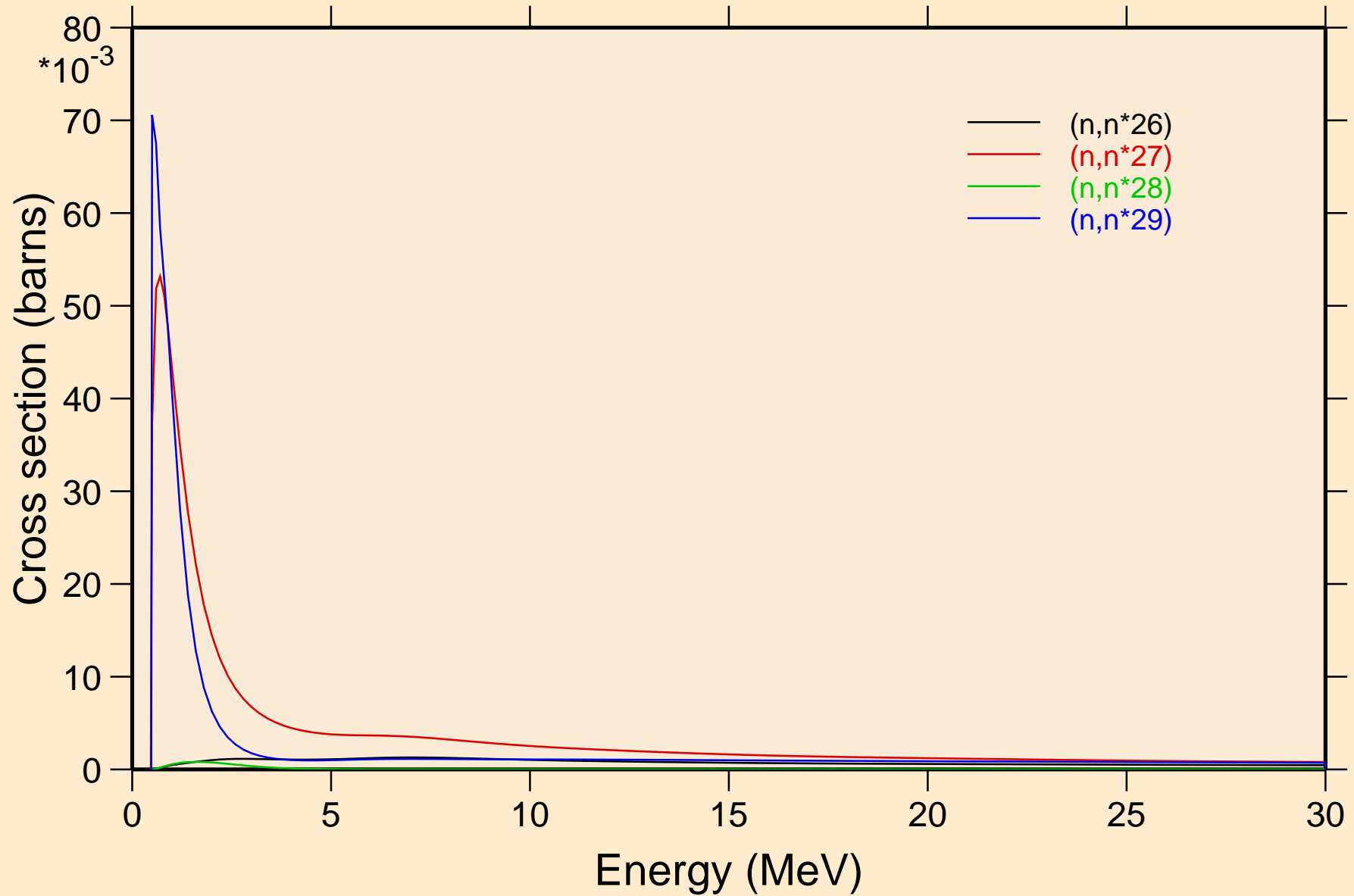
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



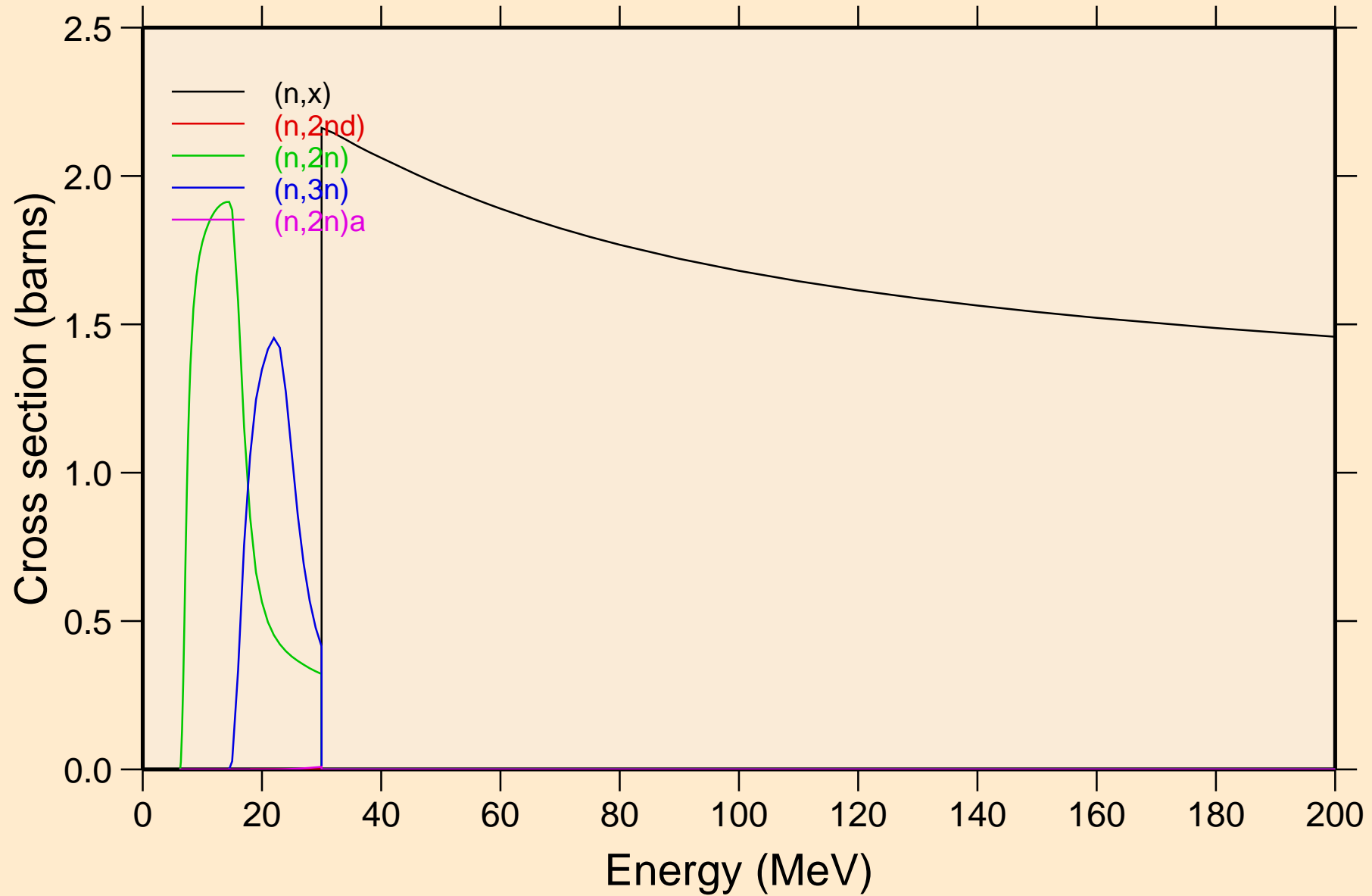
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





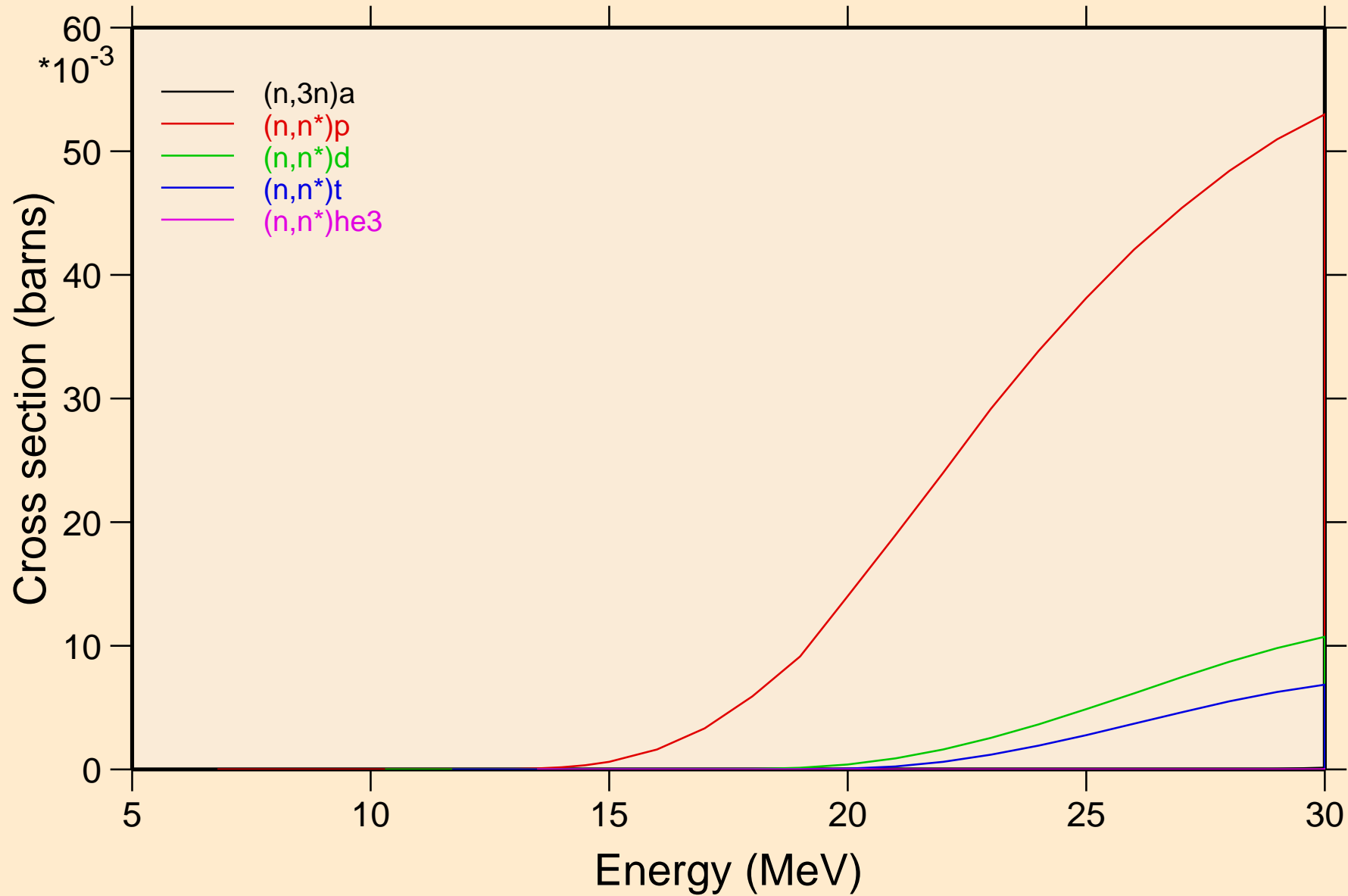
# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

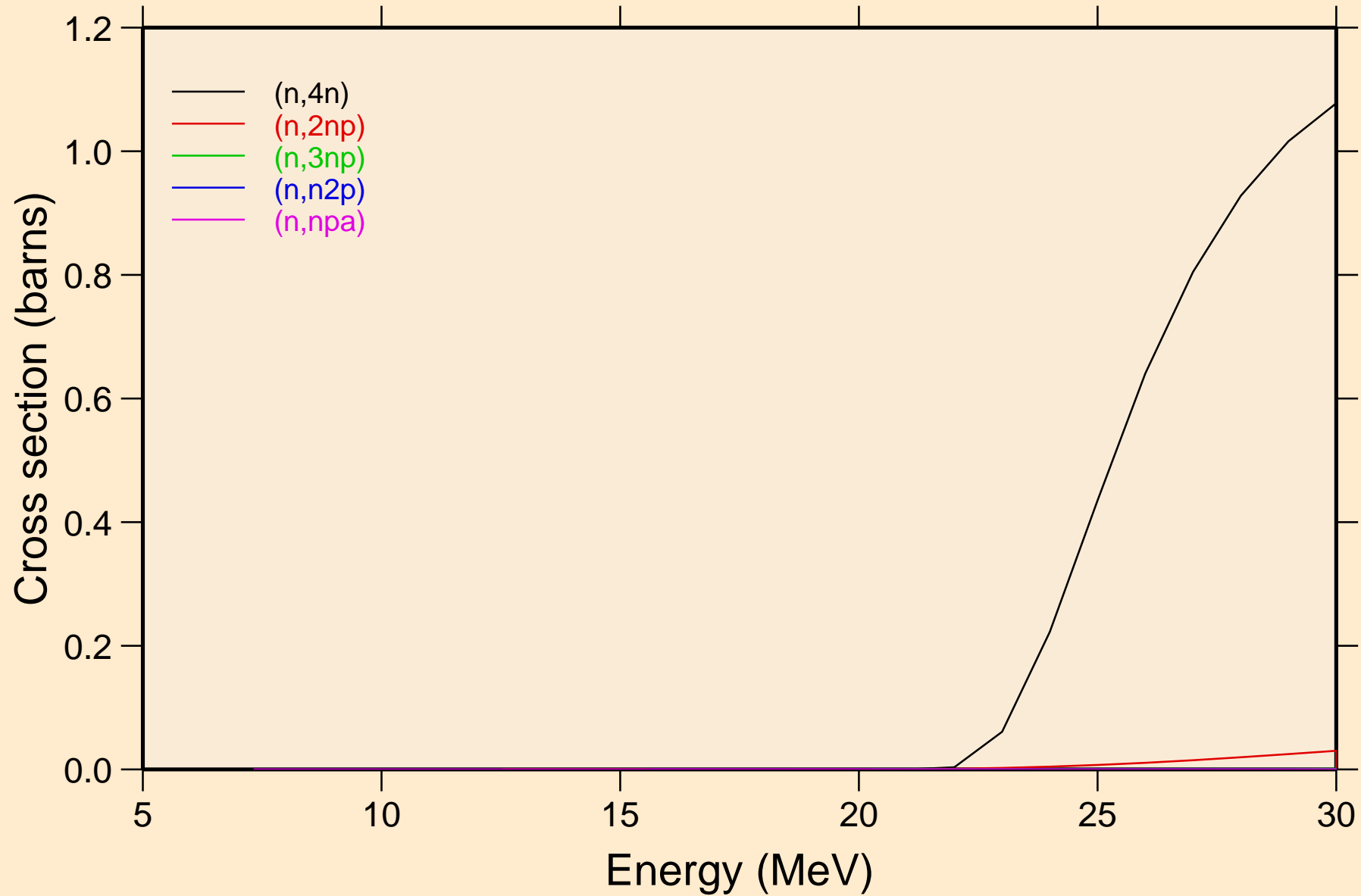


# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

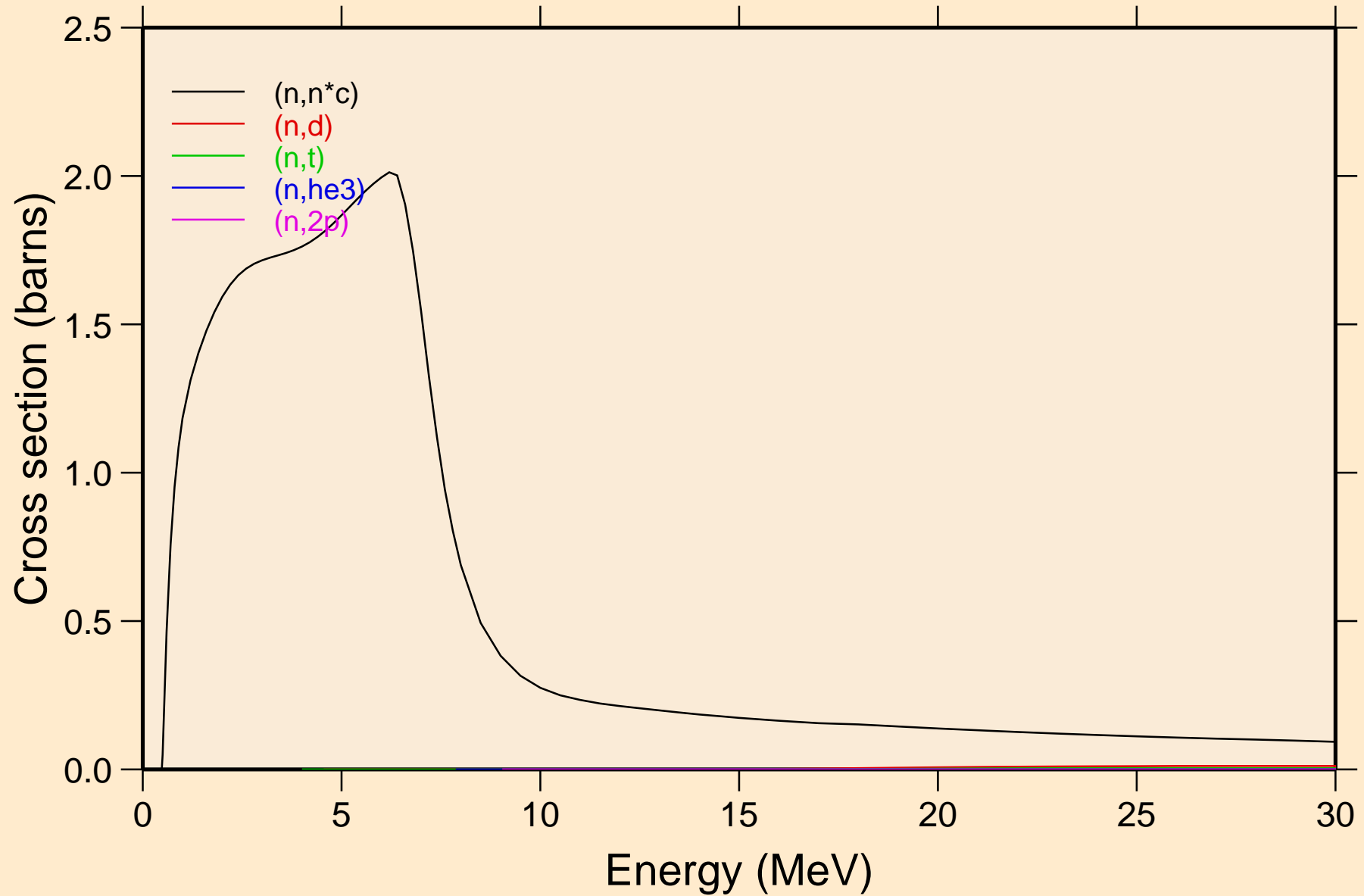


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

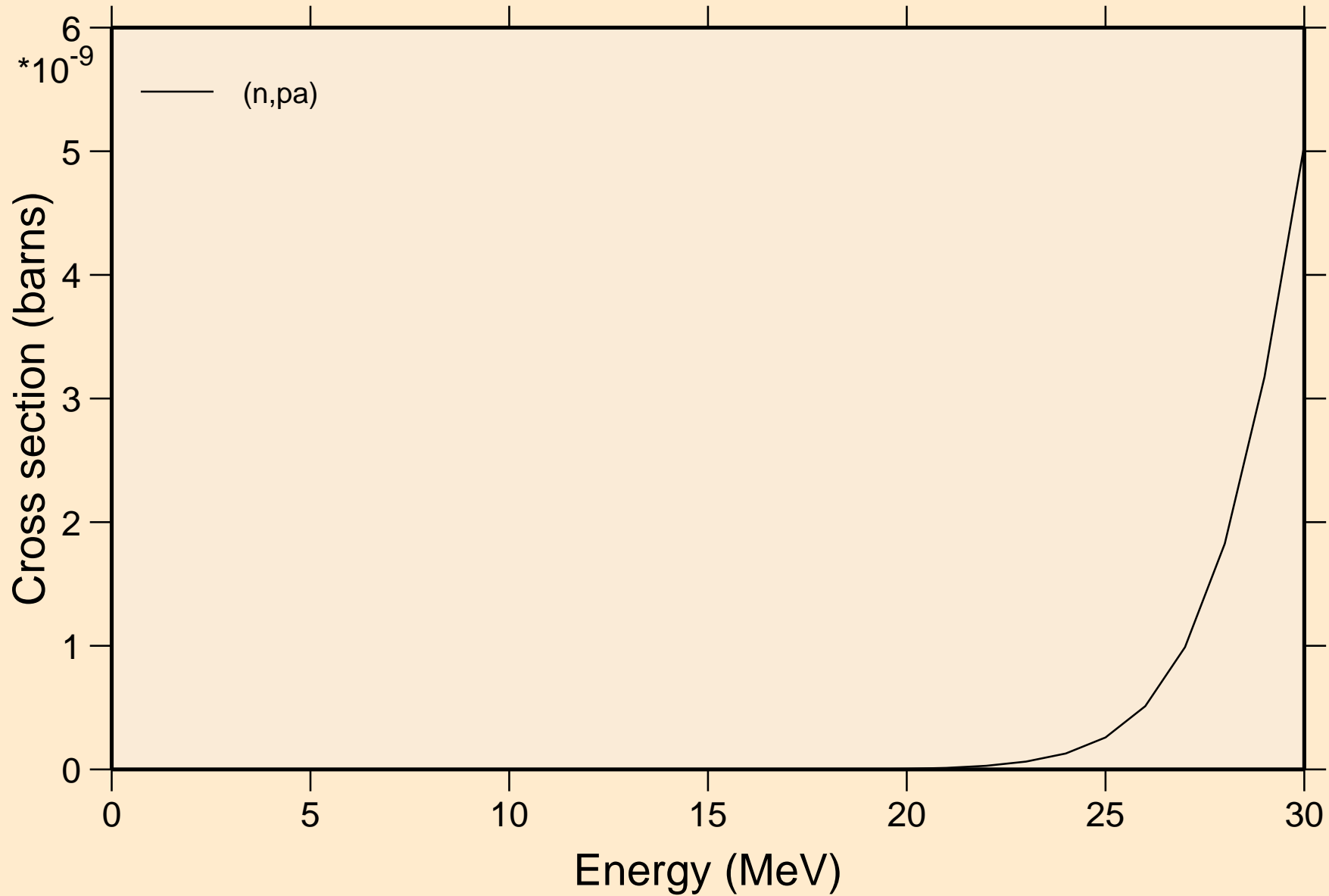


# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

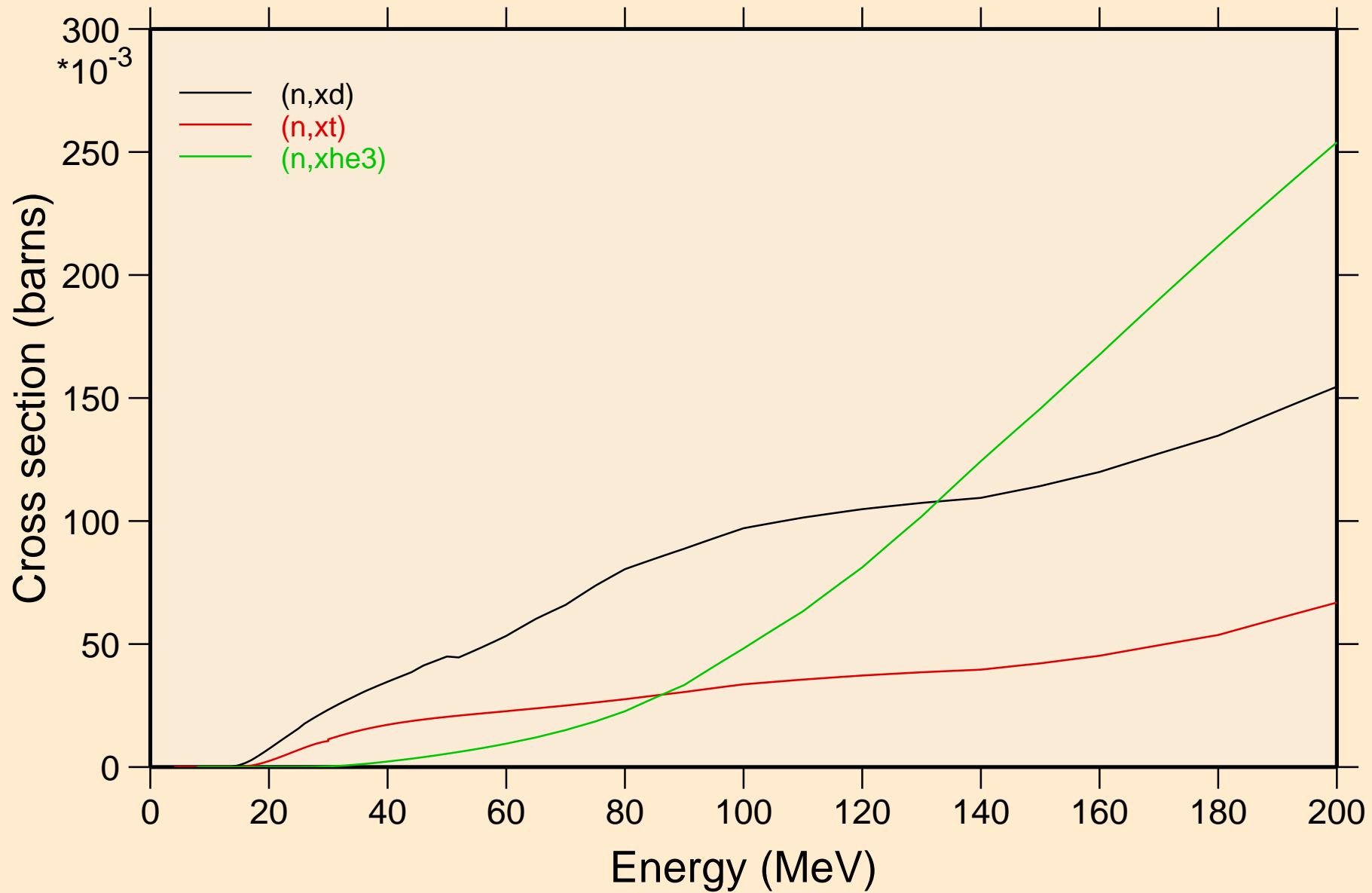


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

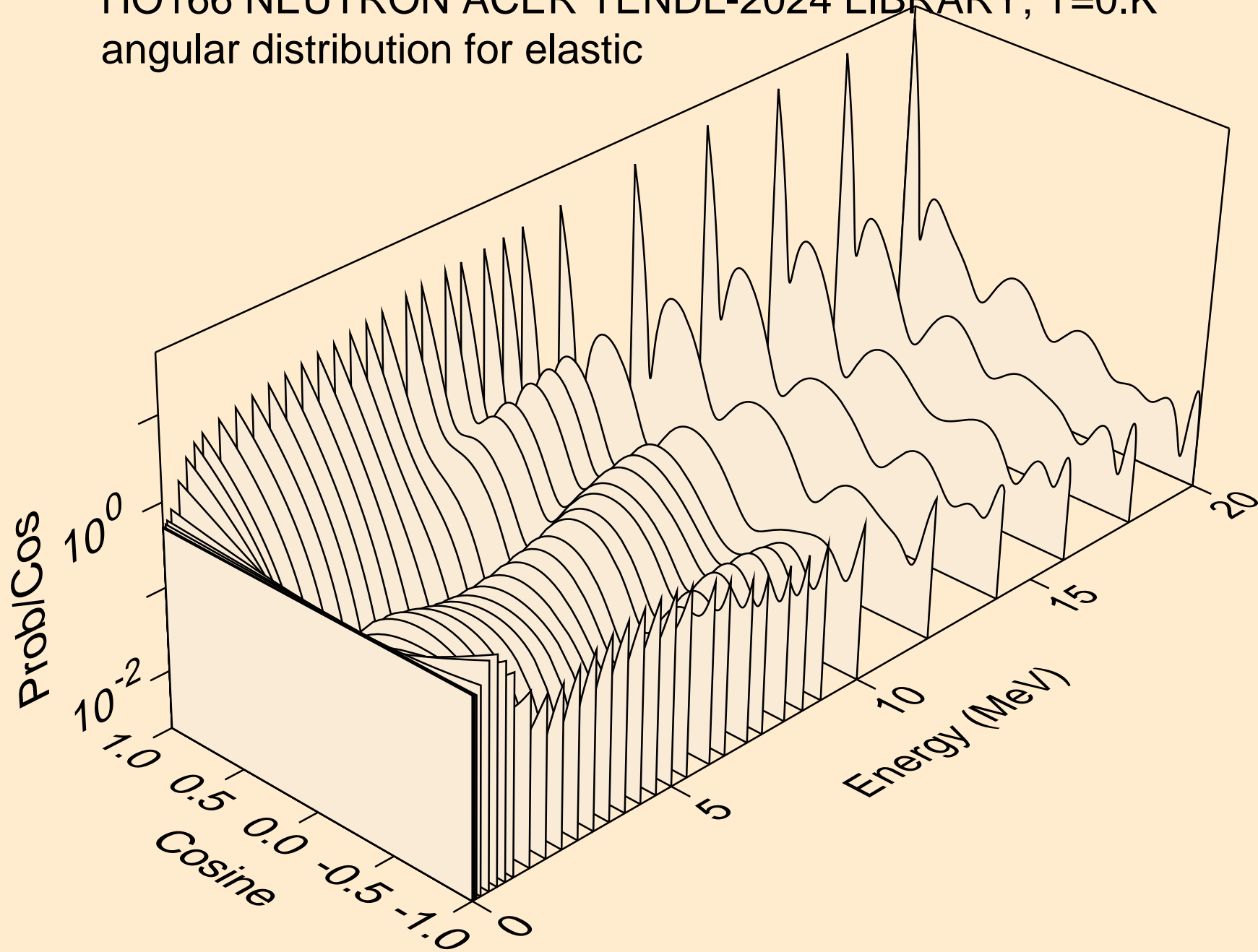


# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

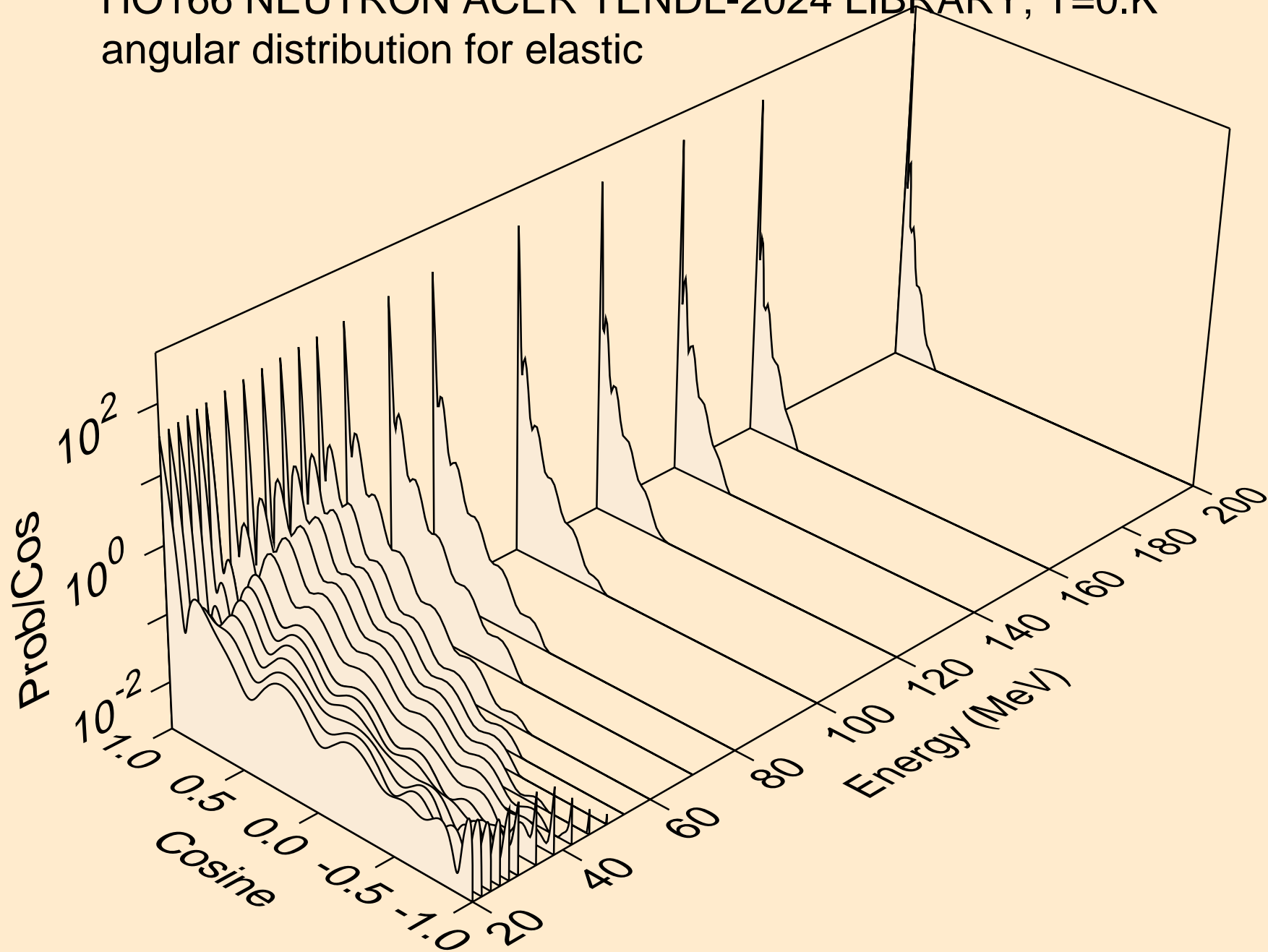
## Threshold reactions



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

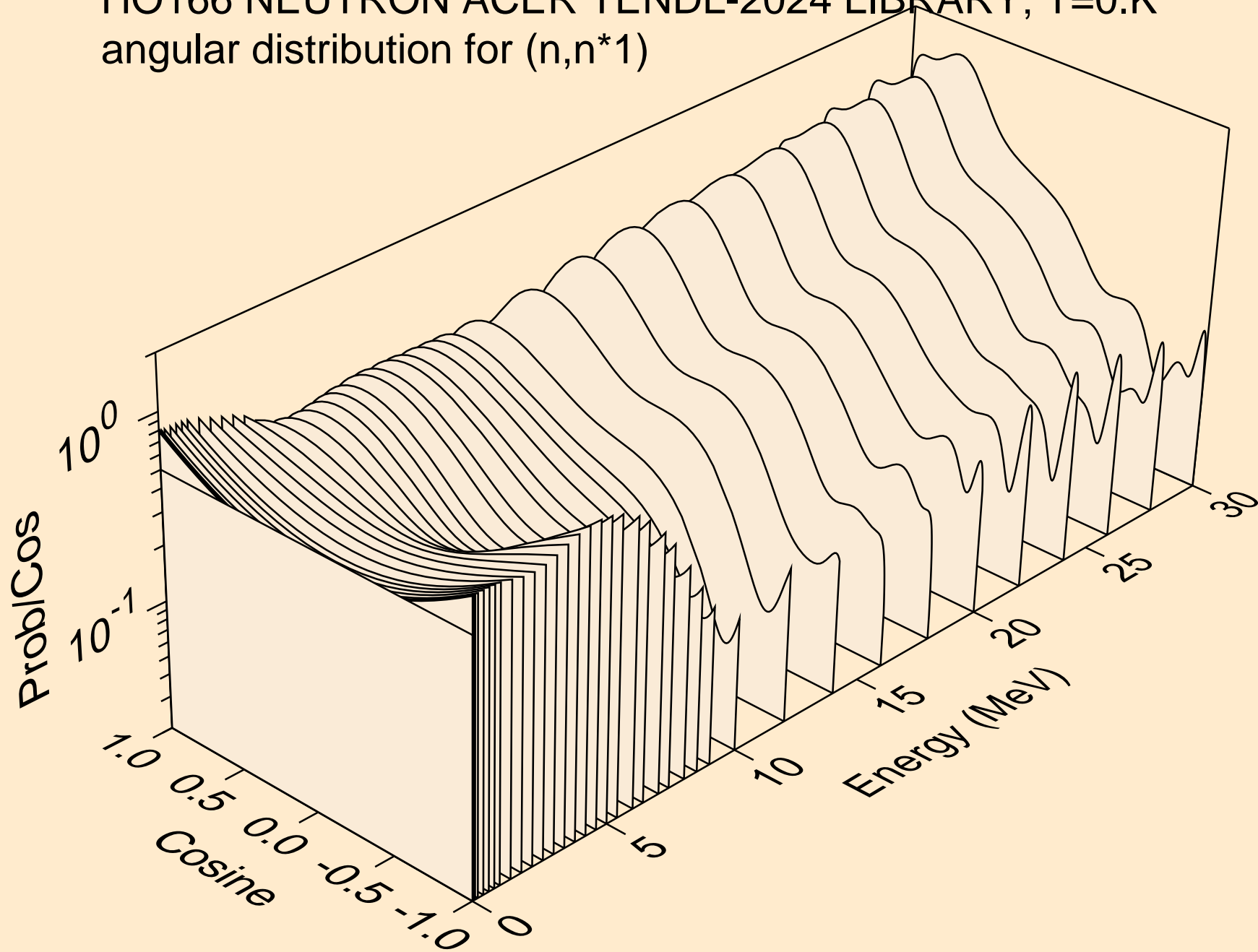


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

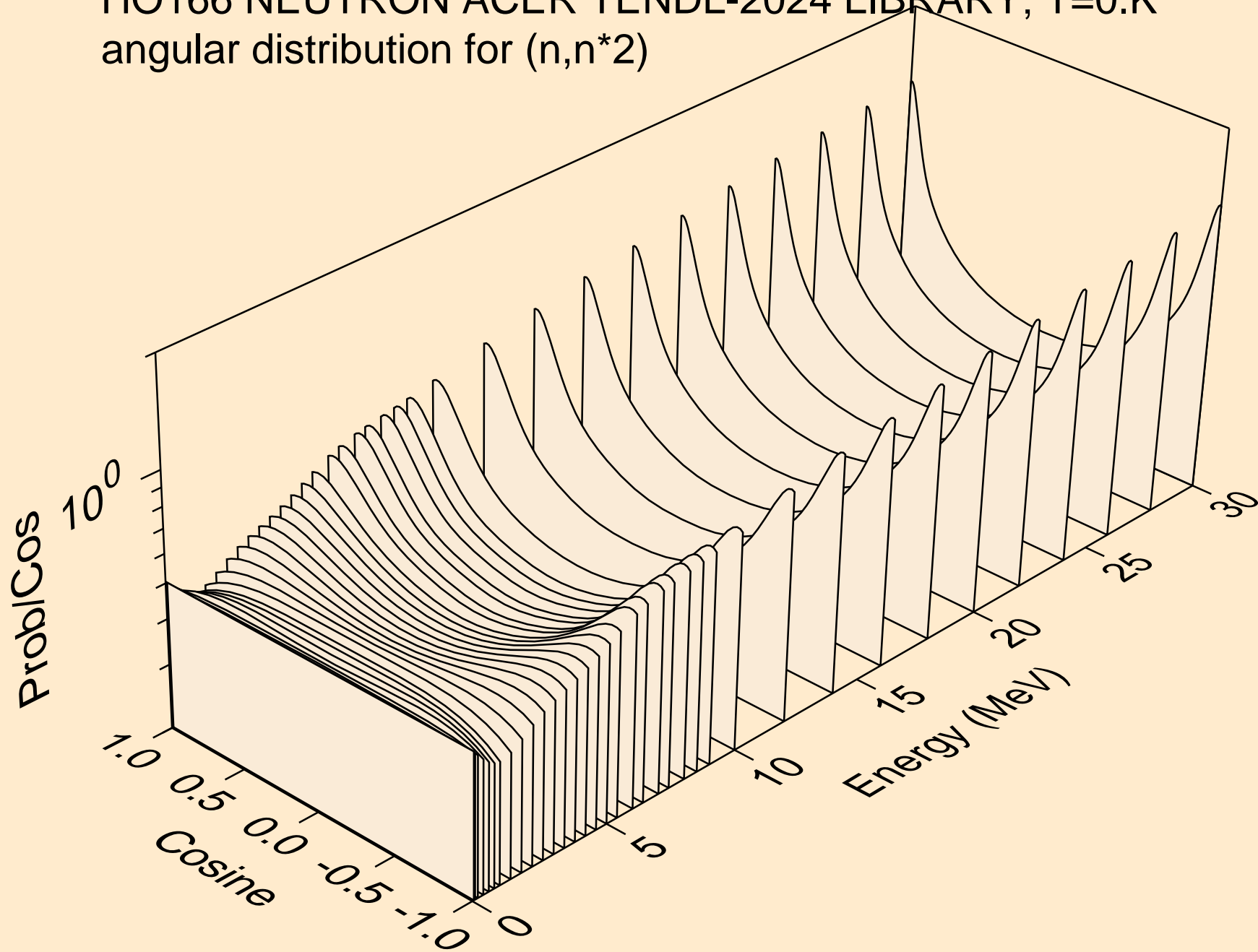




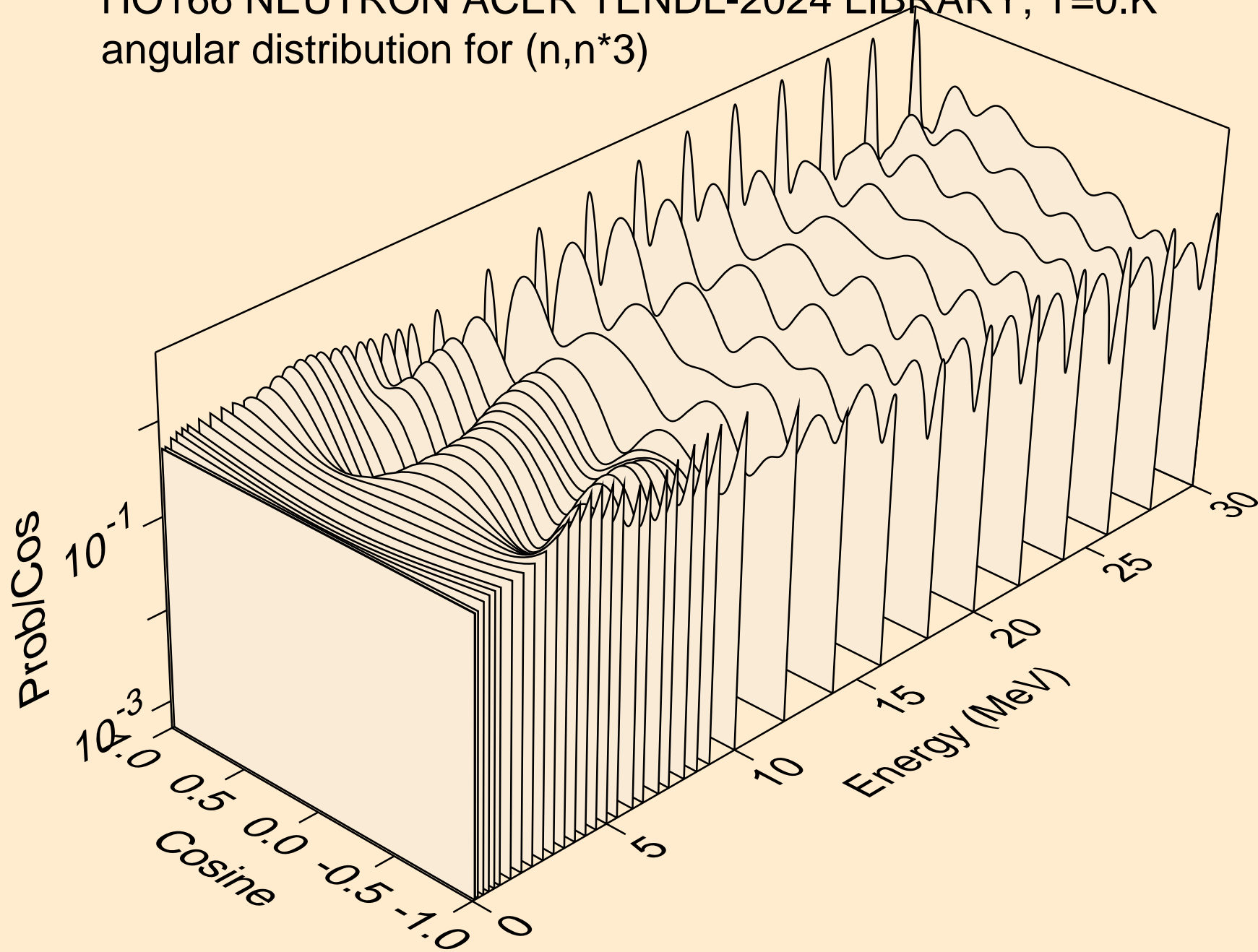
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



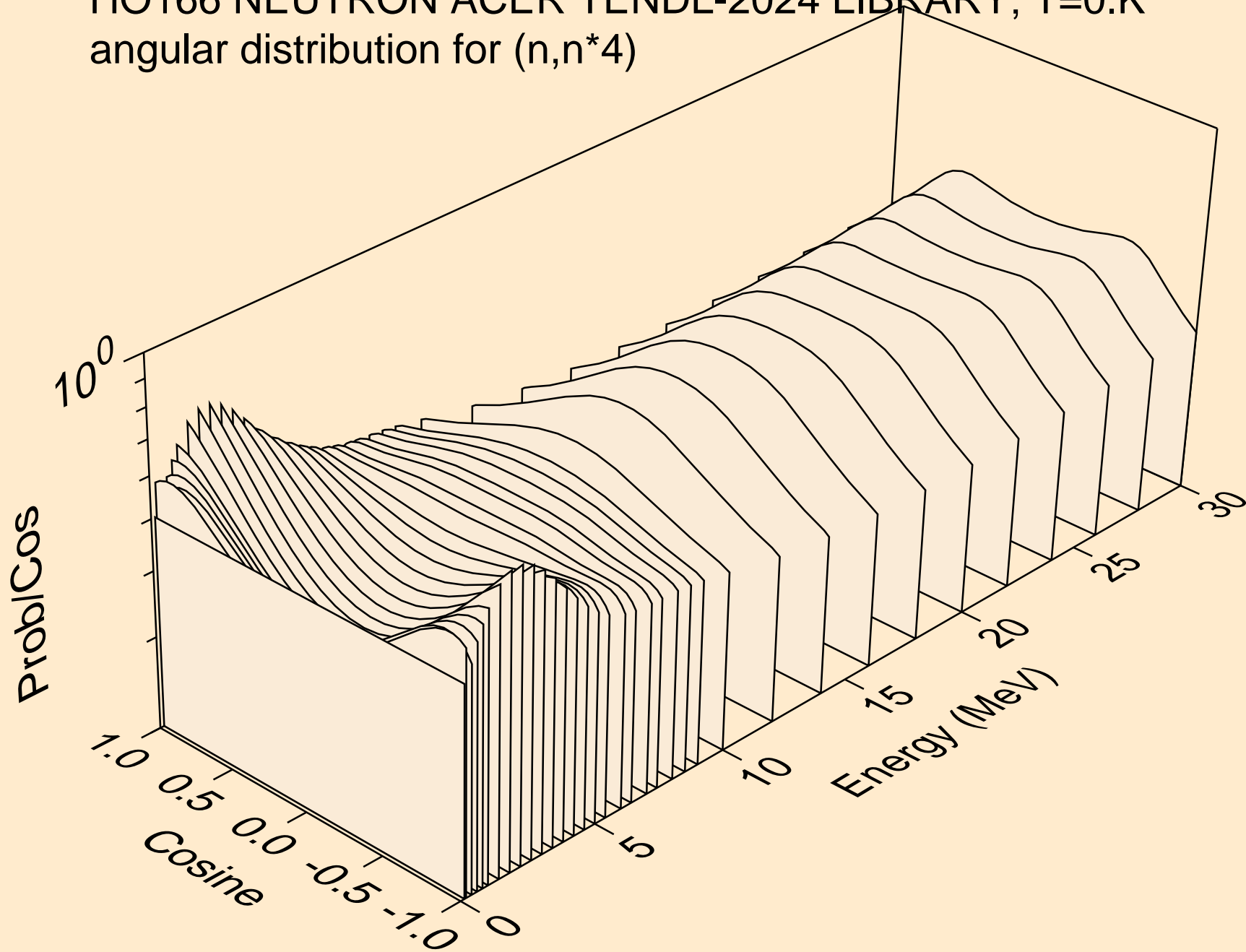
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



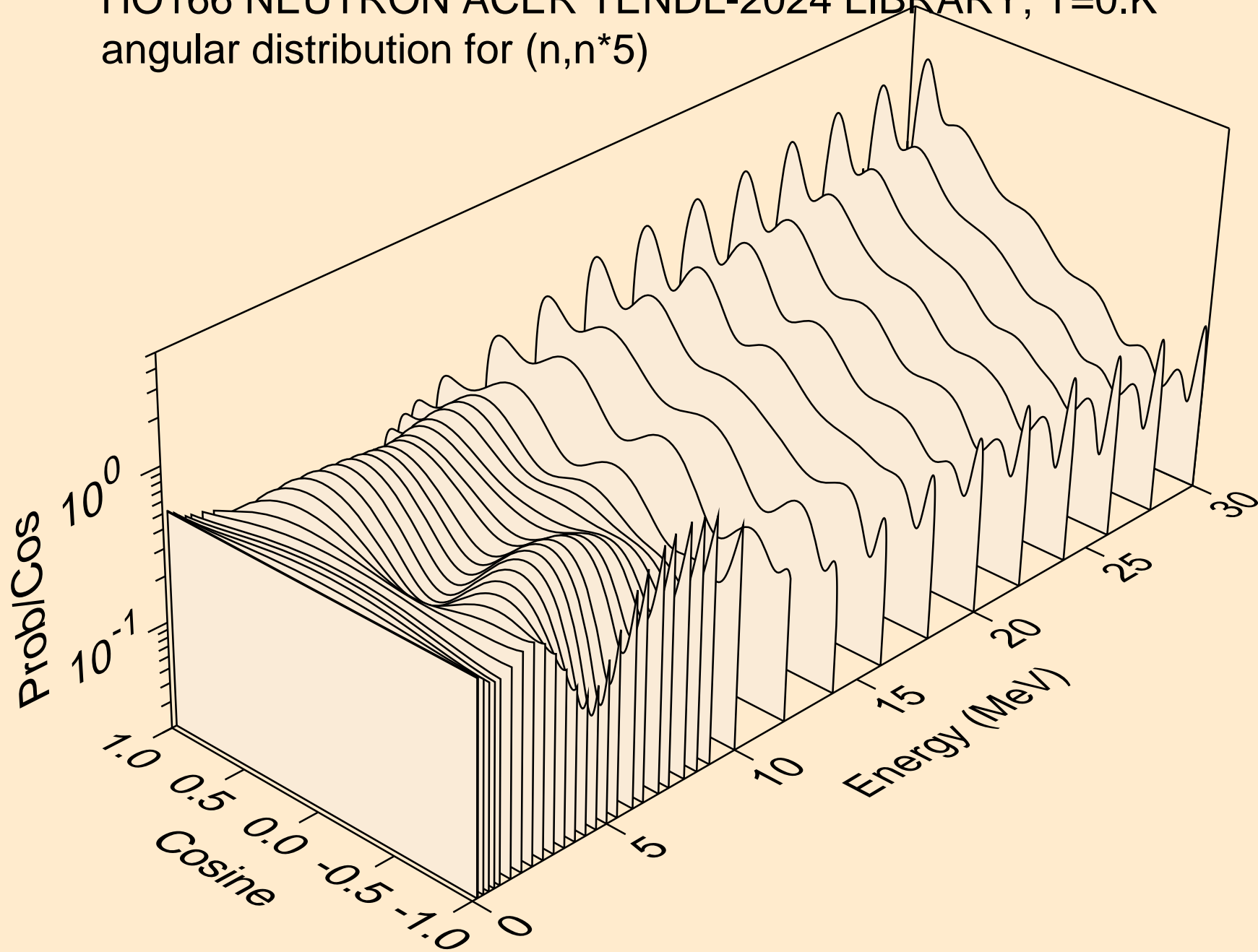
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



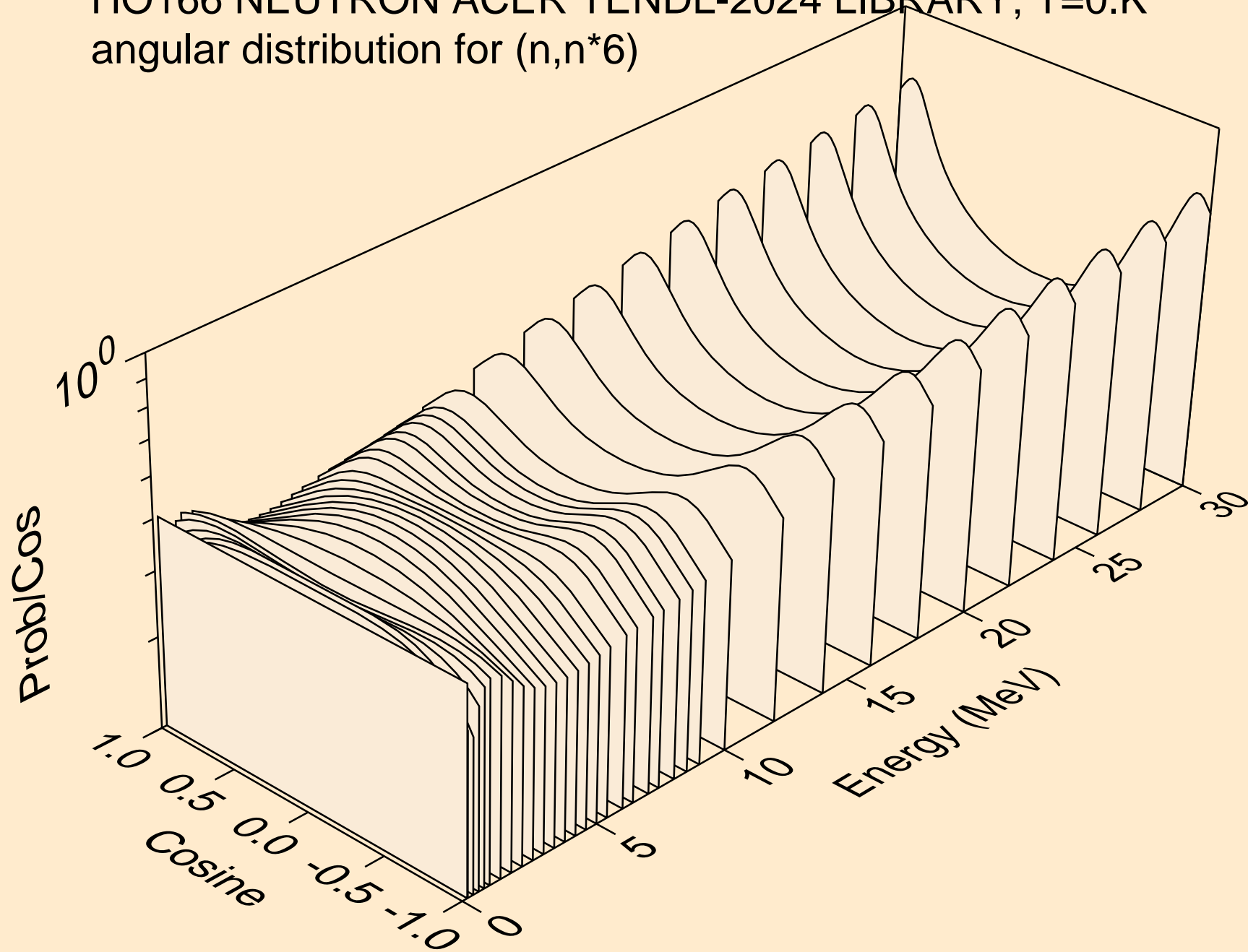
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



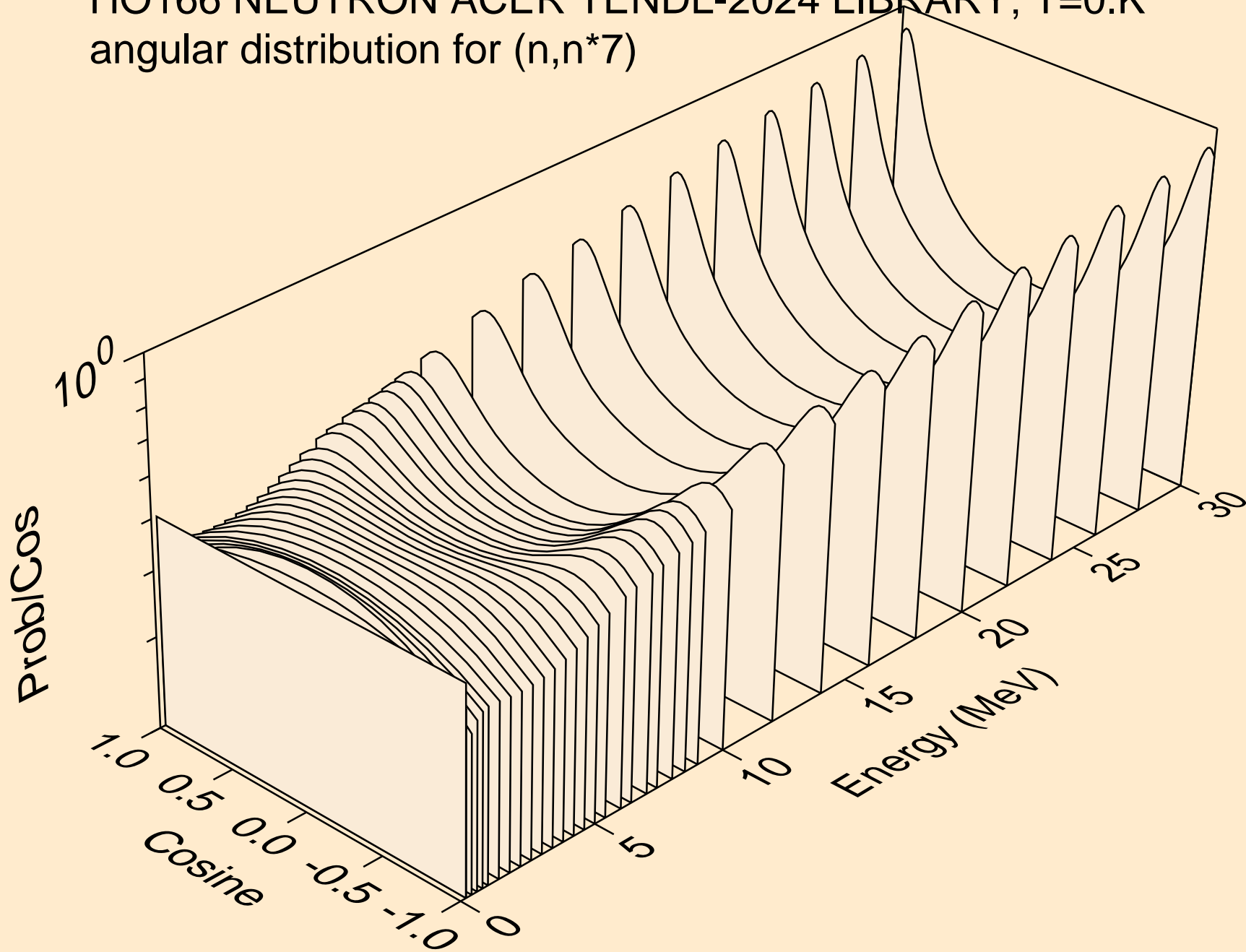
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angular distribution for (n,n\*5)



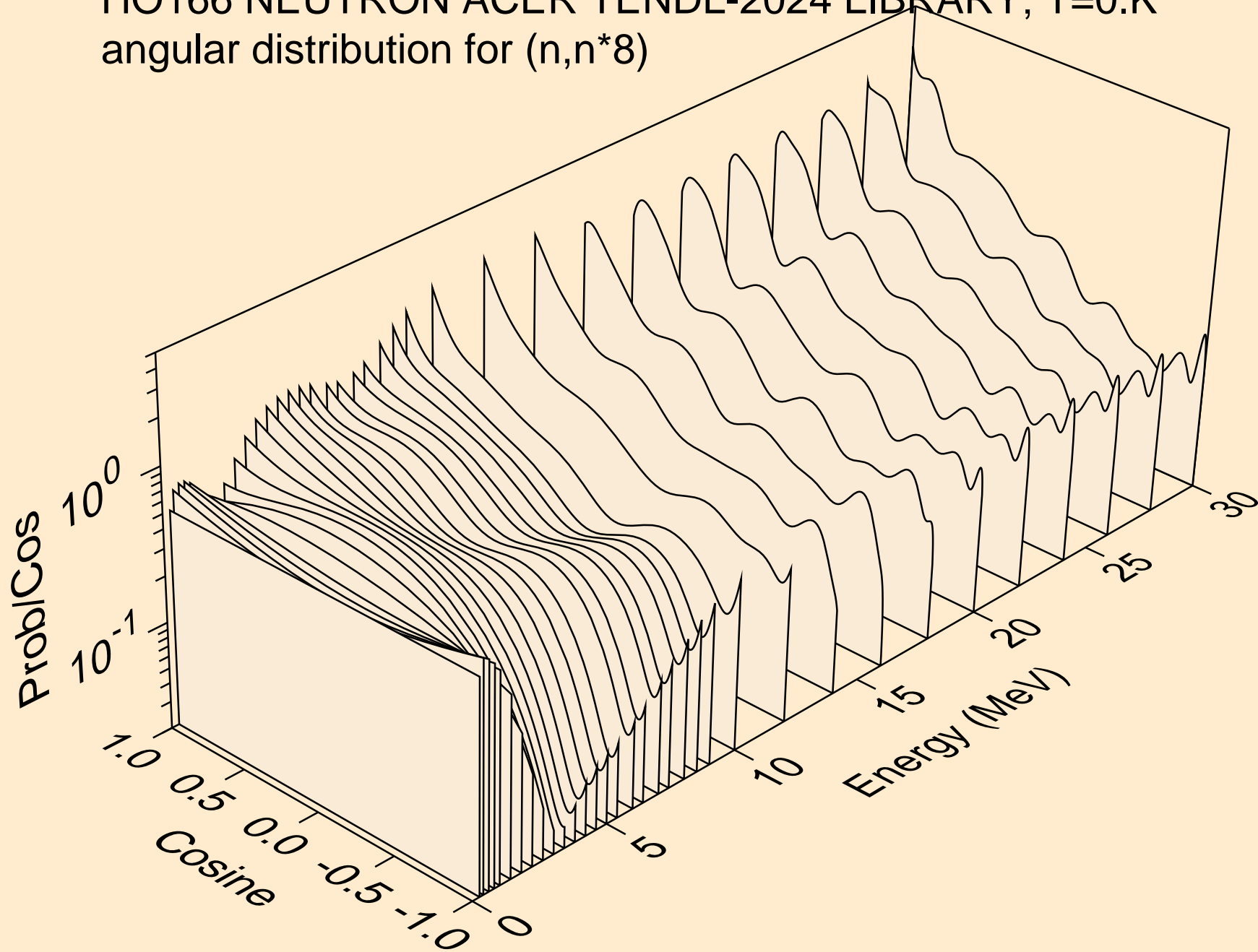
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

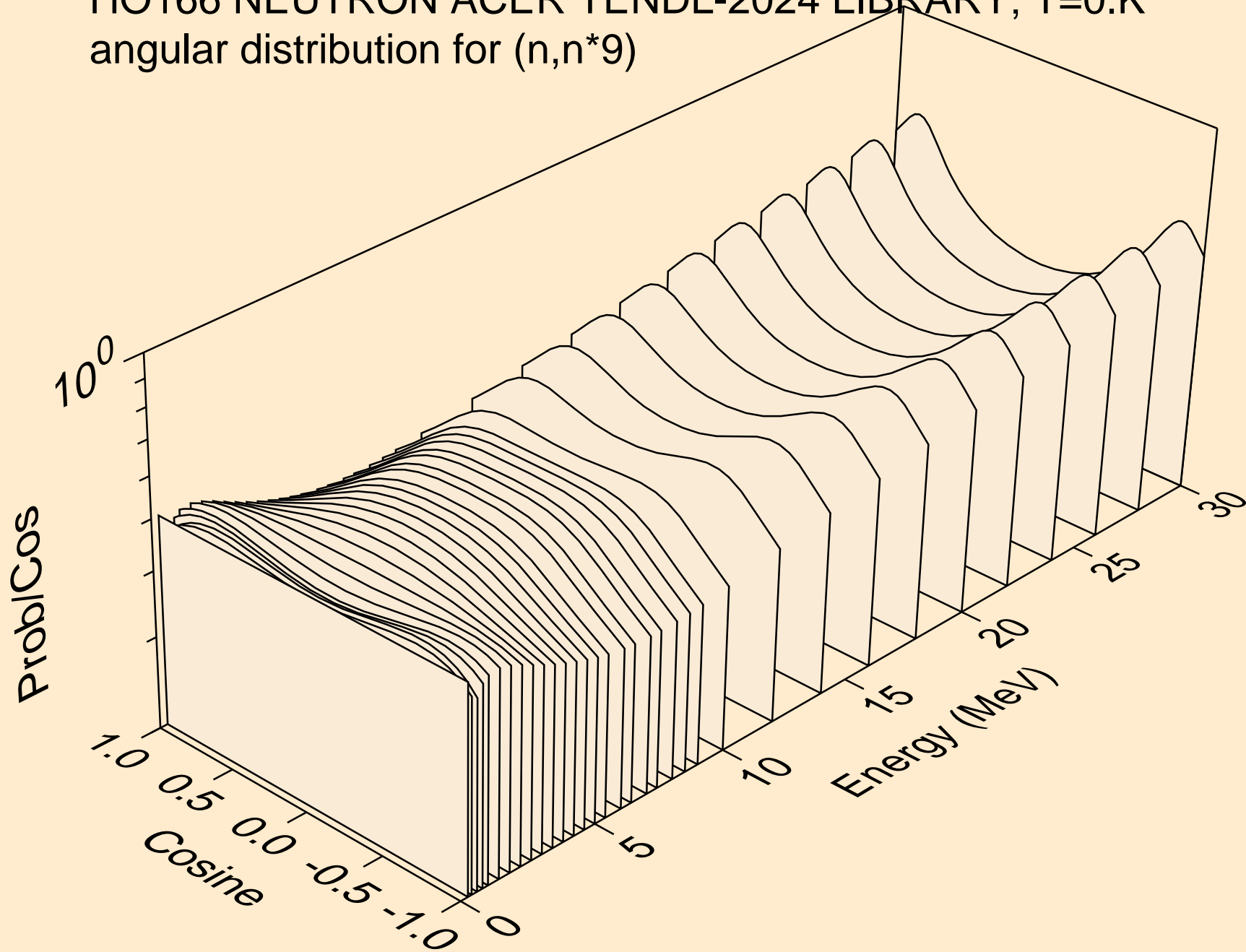


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

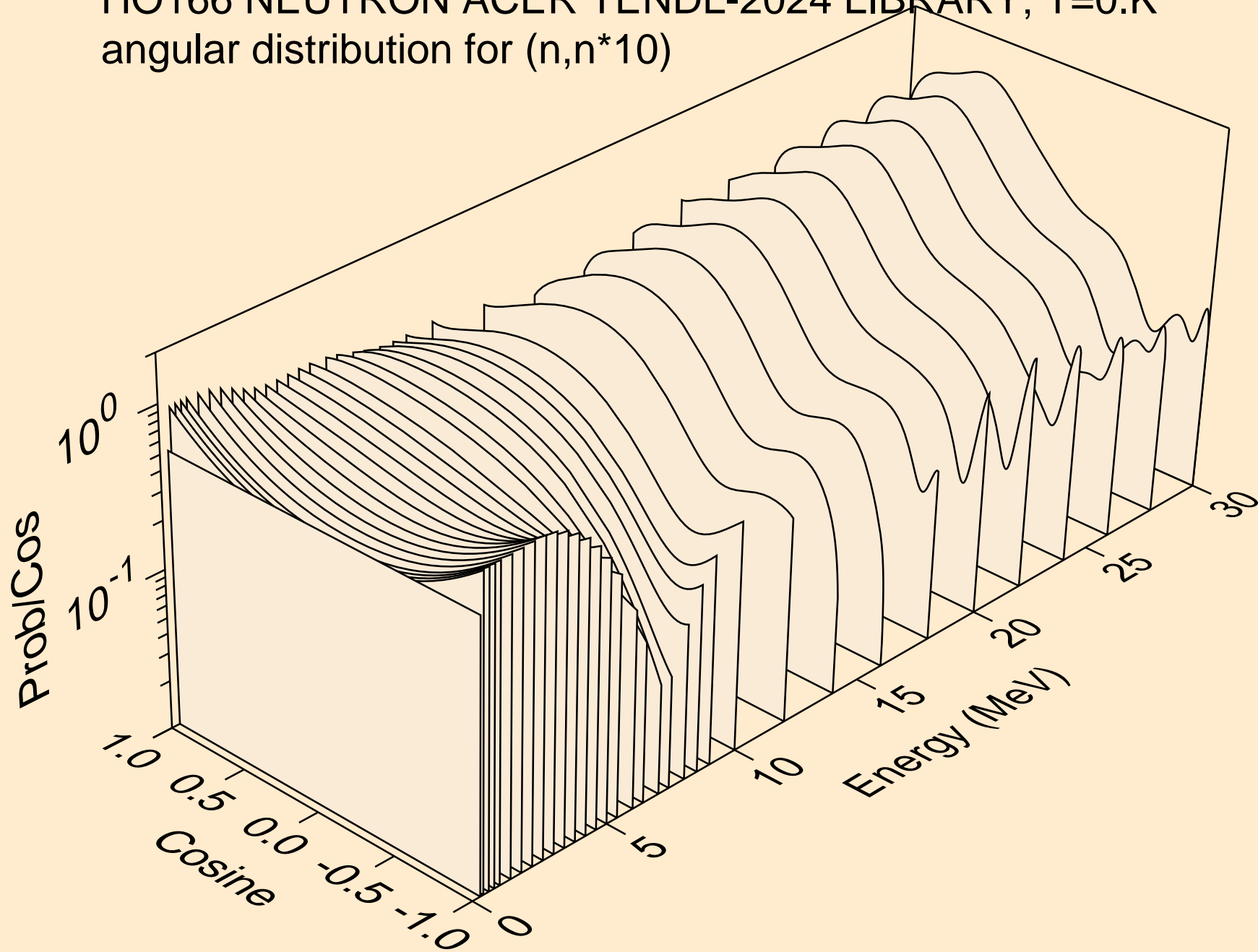




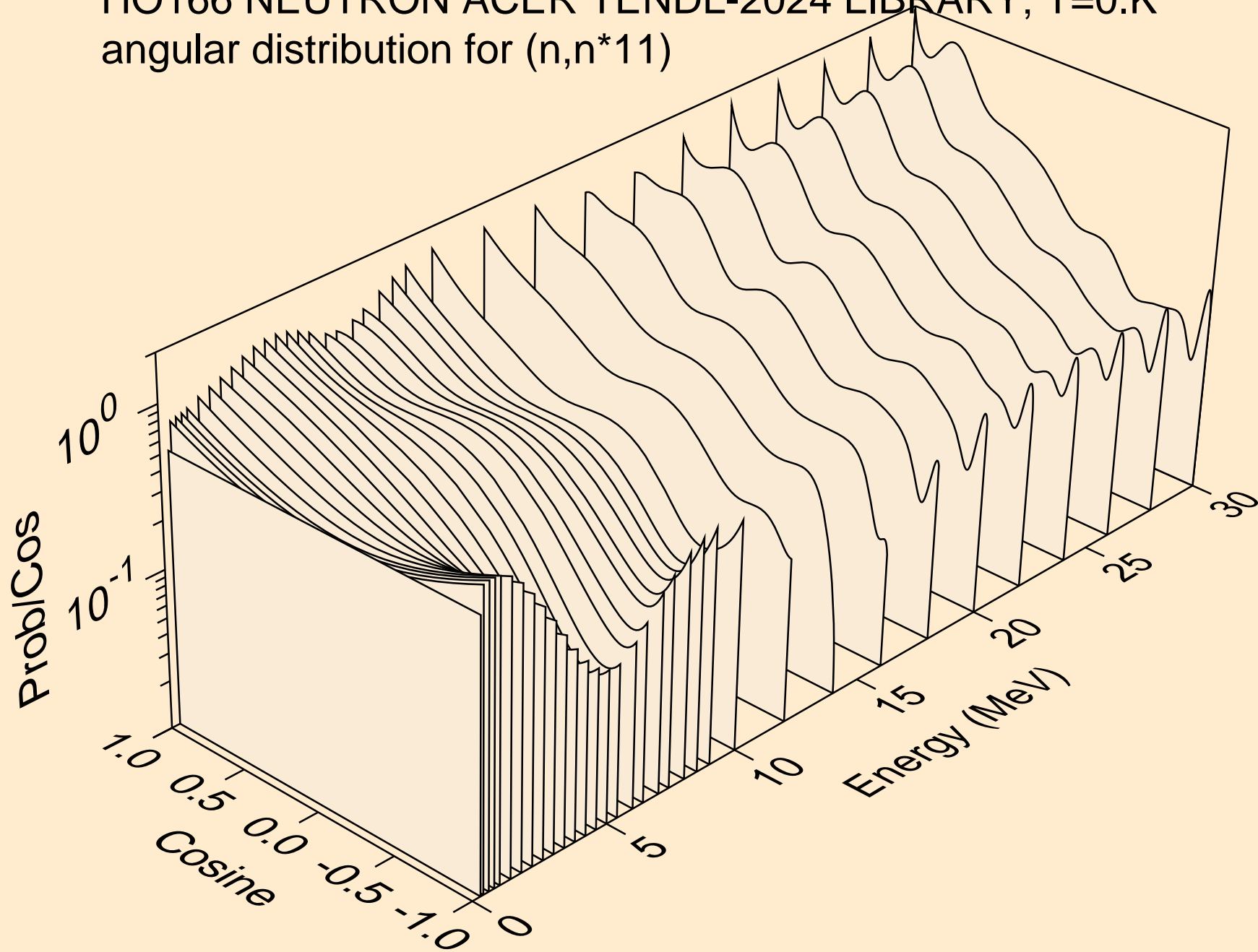
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



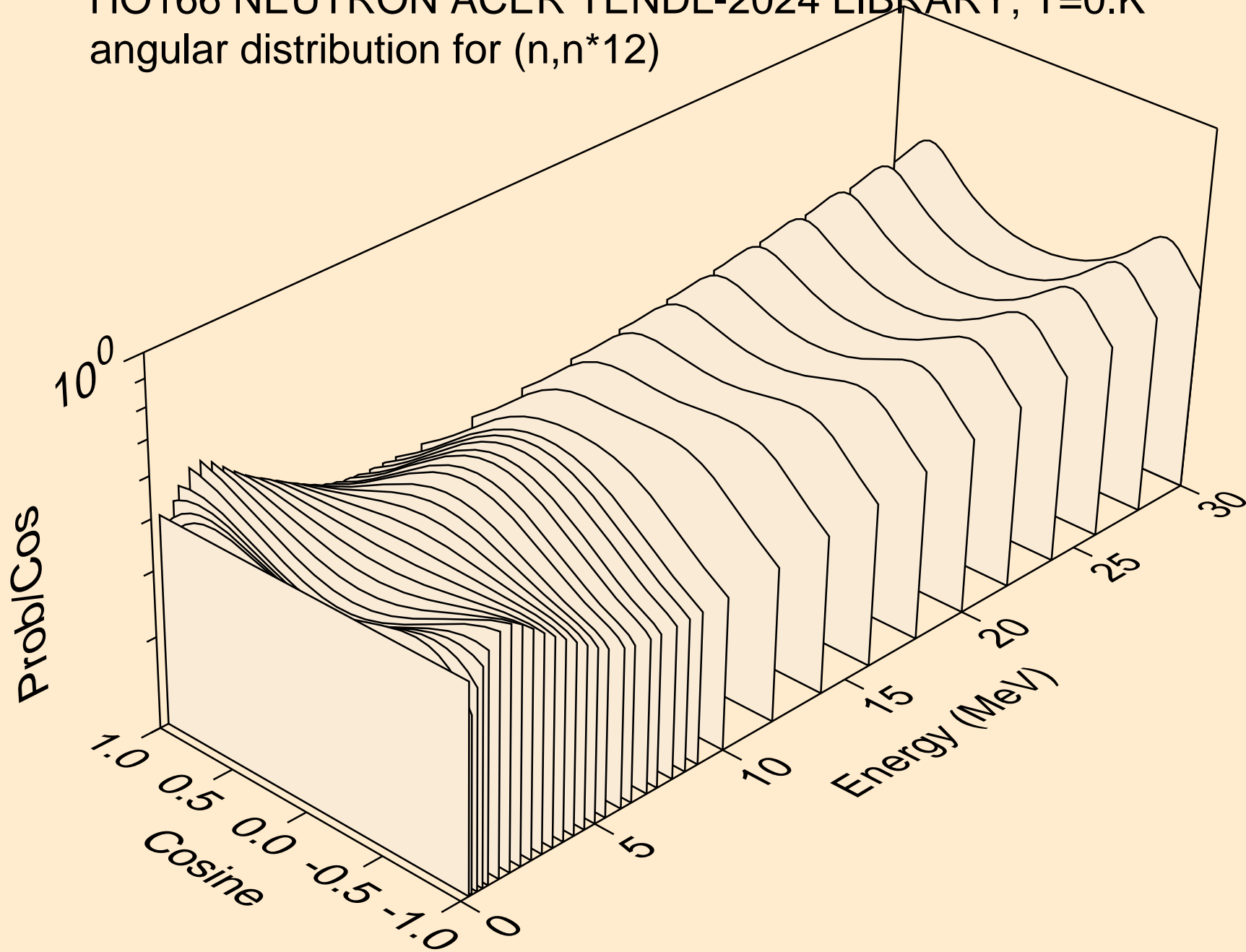
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angular distribution for (n,n\*10)



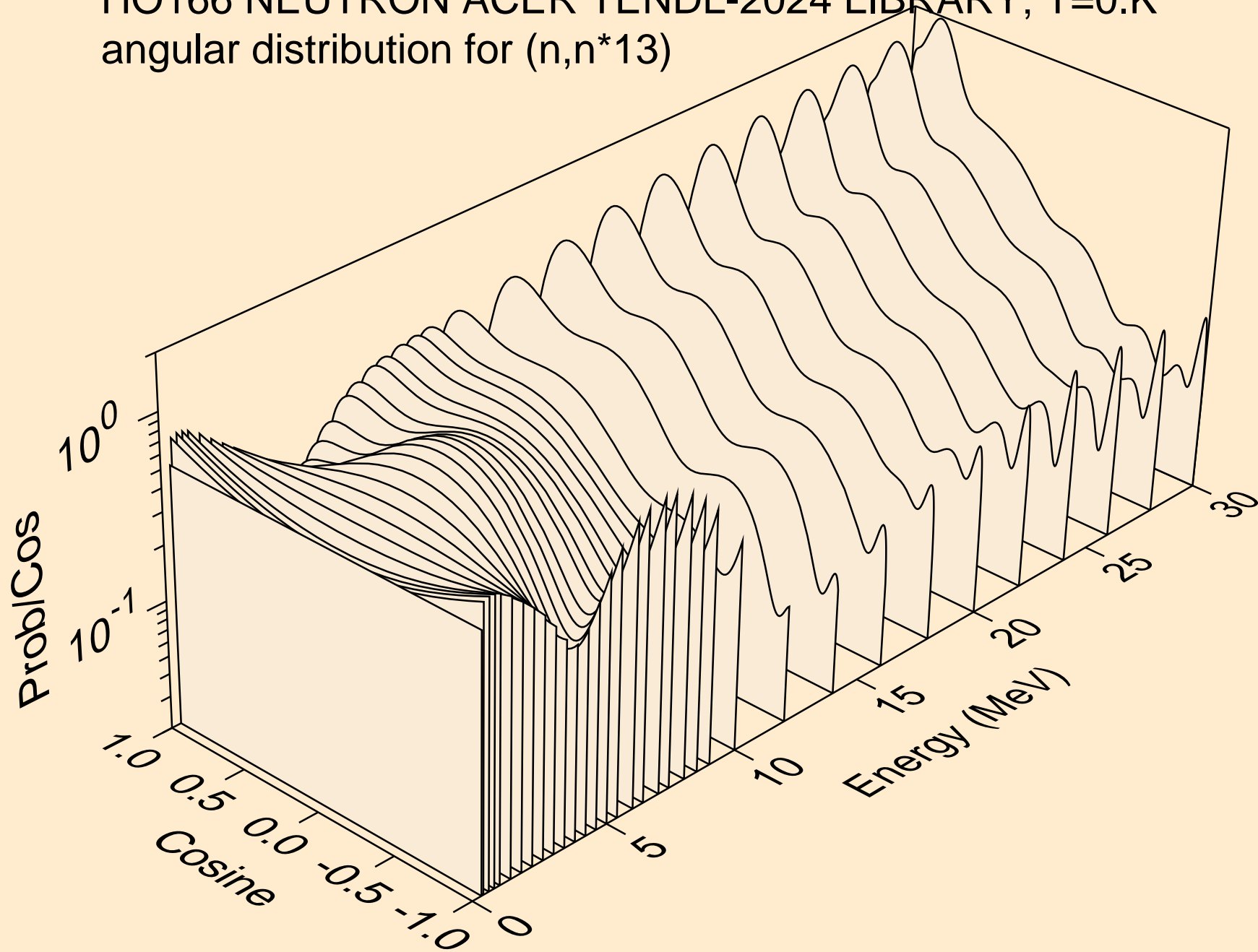
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angular distribution for (n,n\*11)



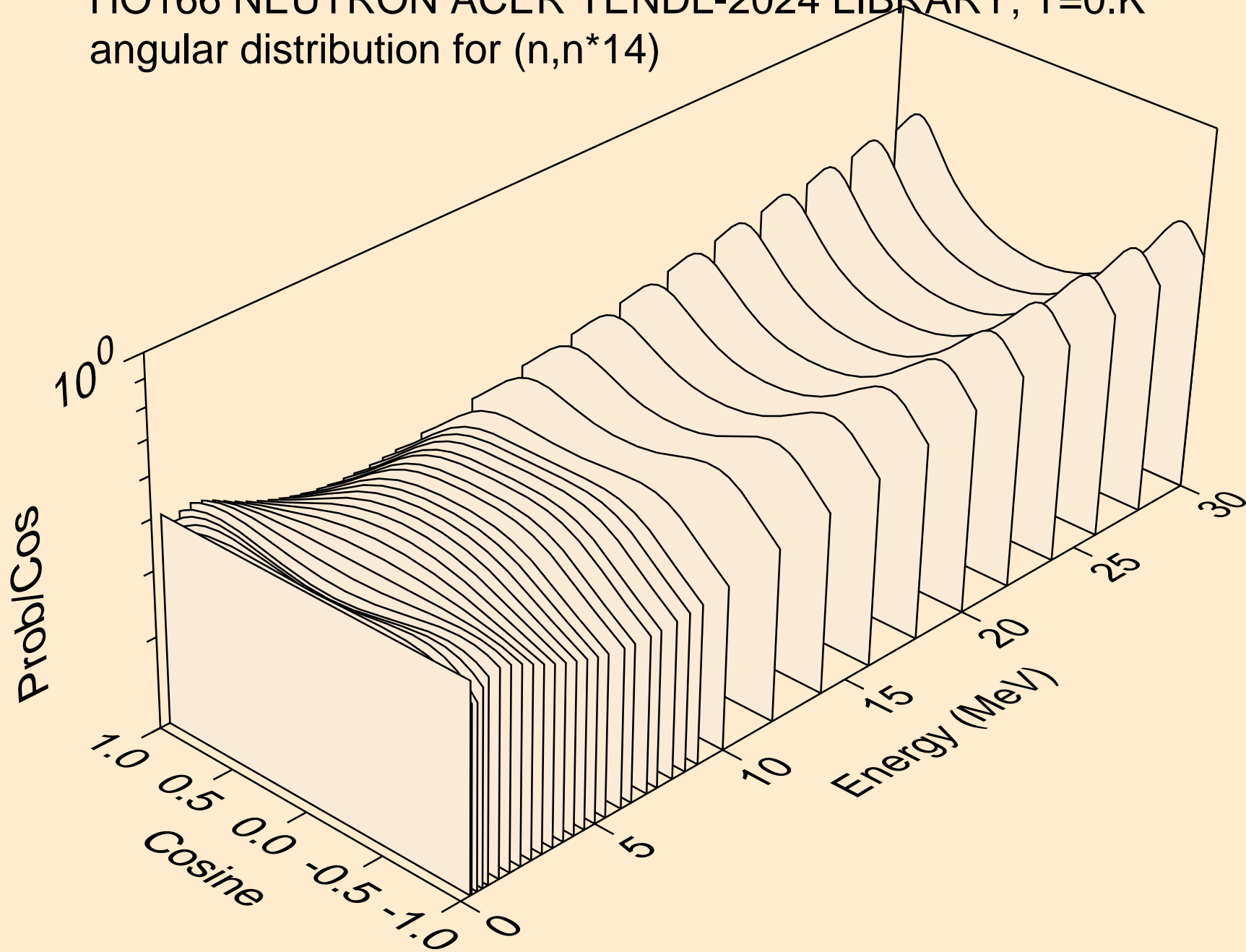
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angular distribution for (n,n\*12)



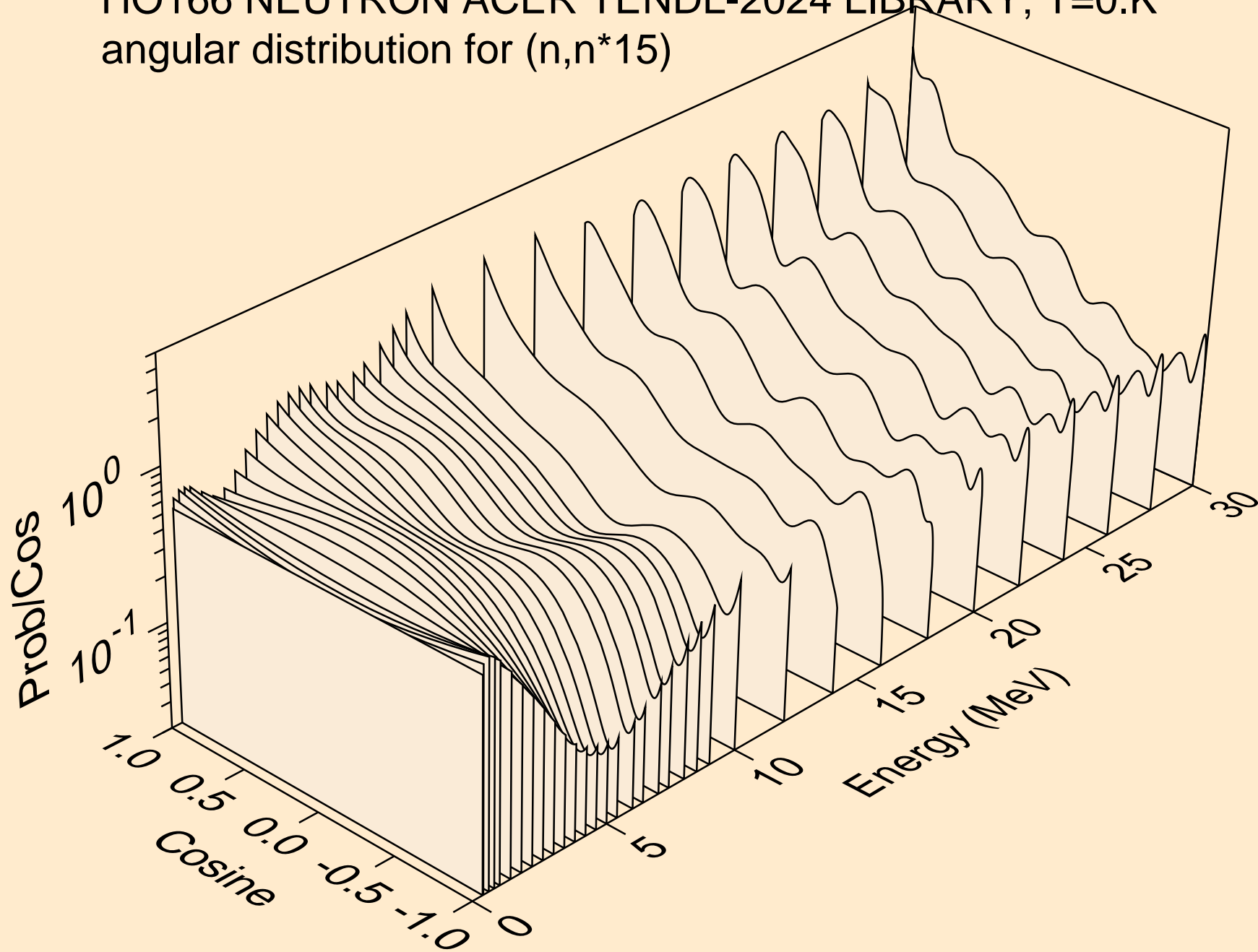
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angular distribution for (n,n\*13)



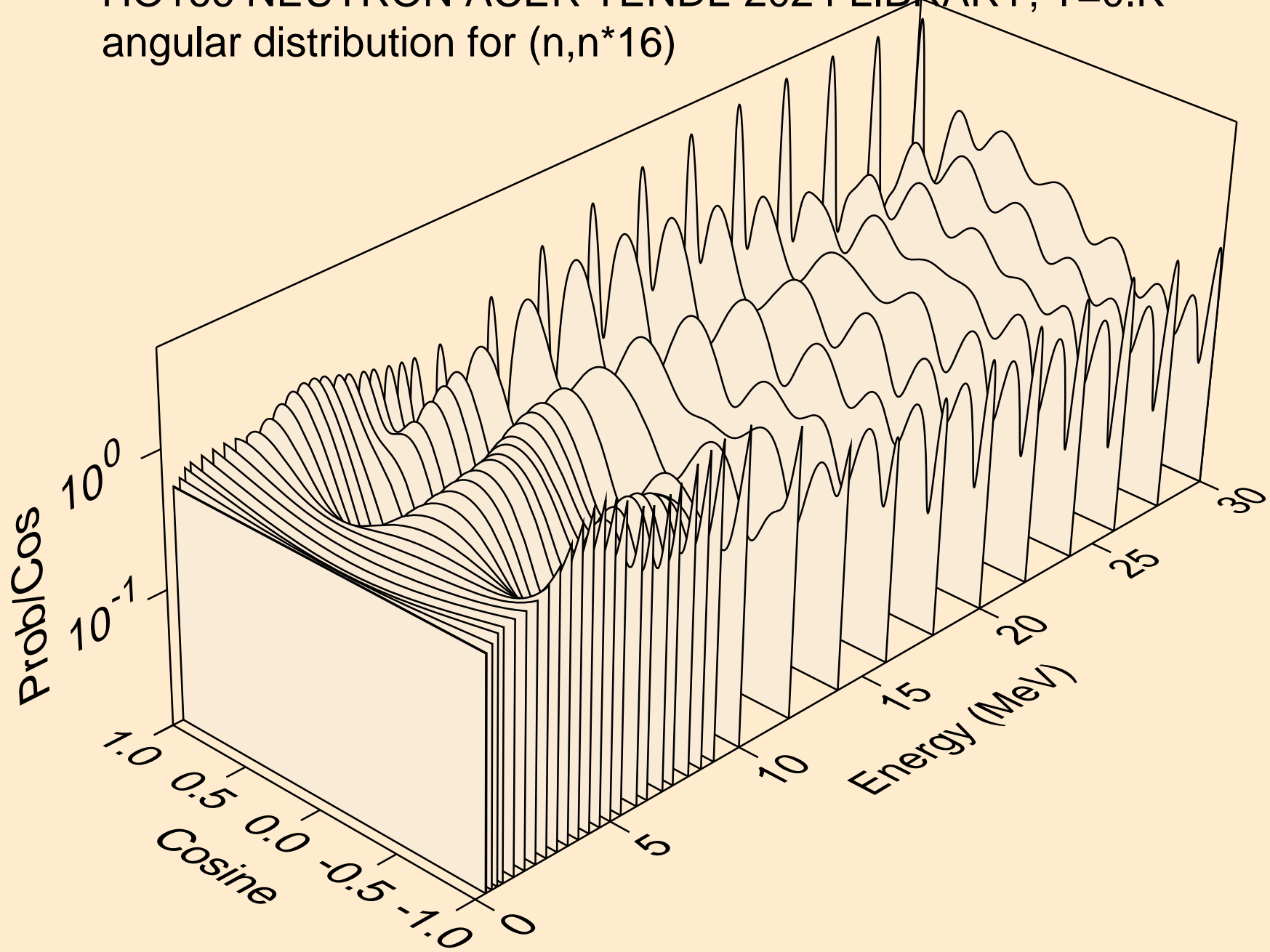
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

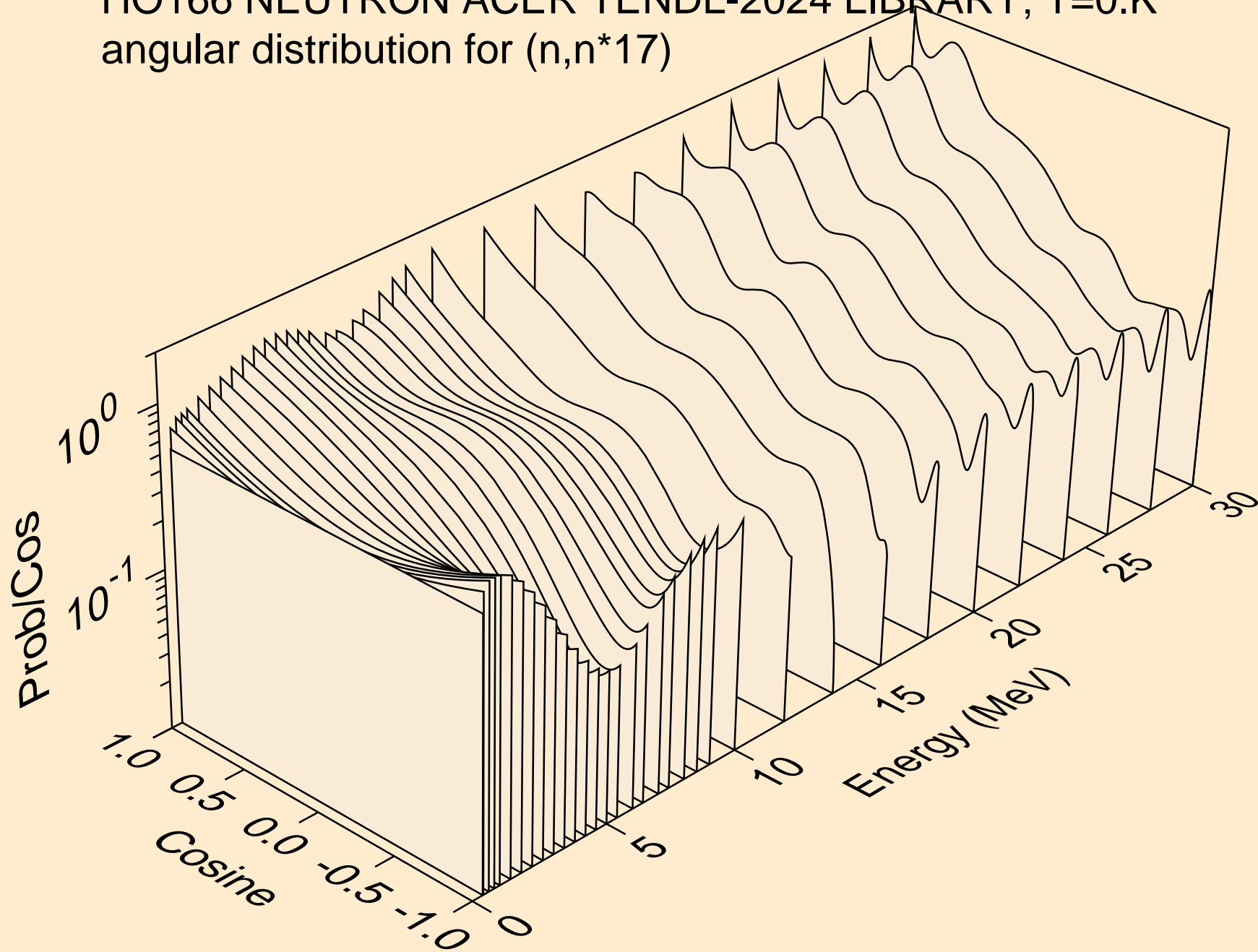


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

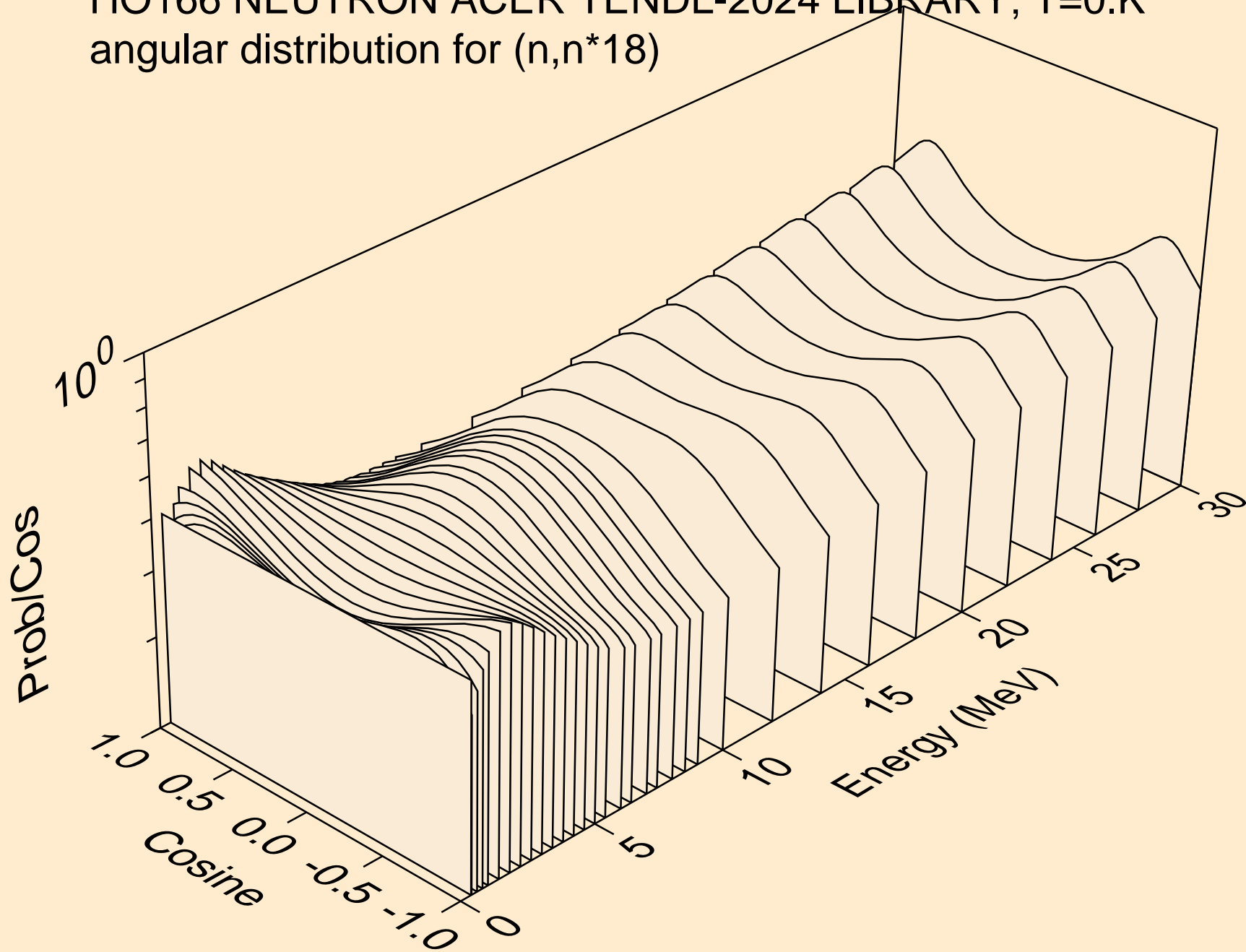




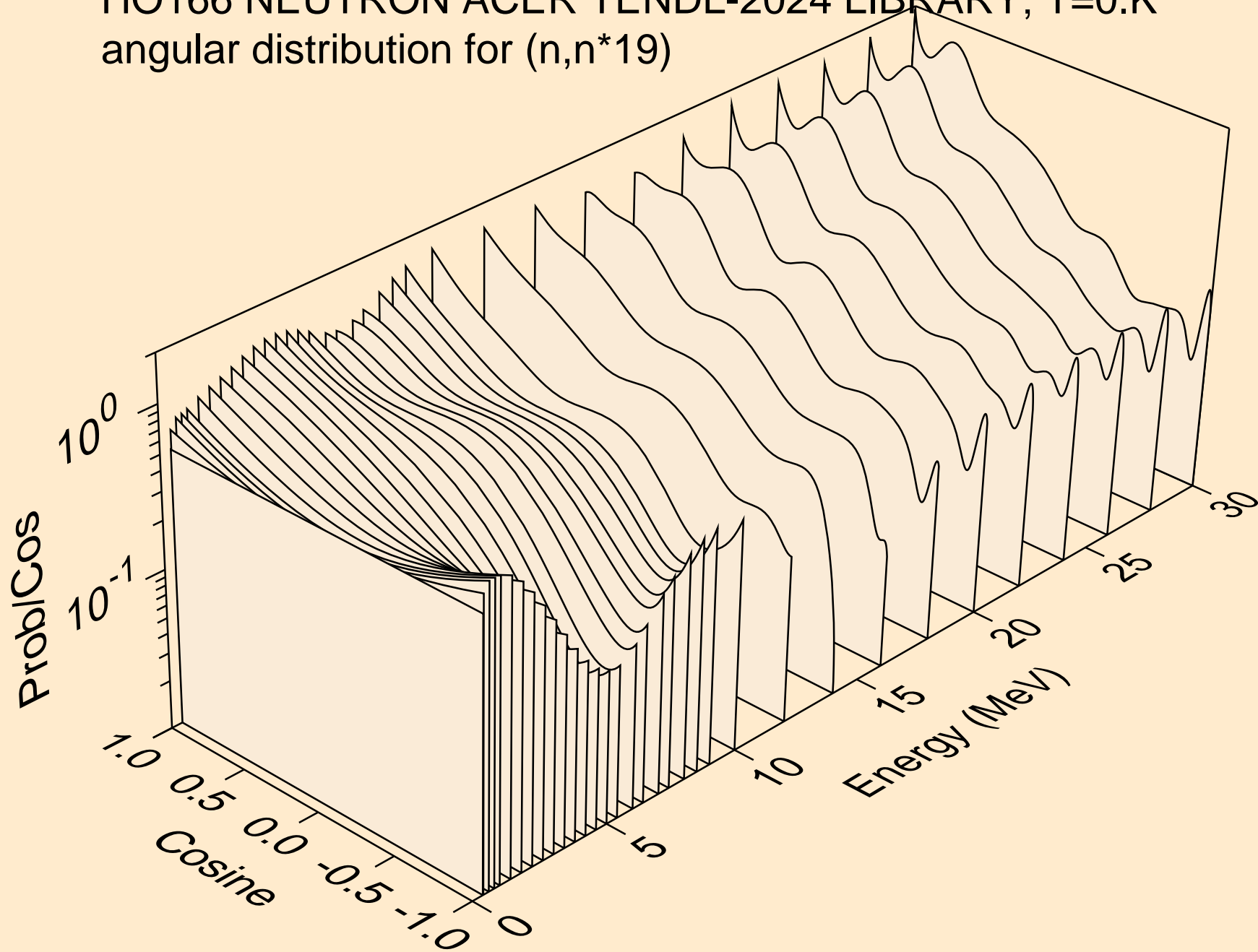
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angular distribution for (n,n\*17)



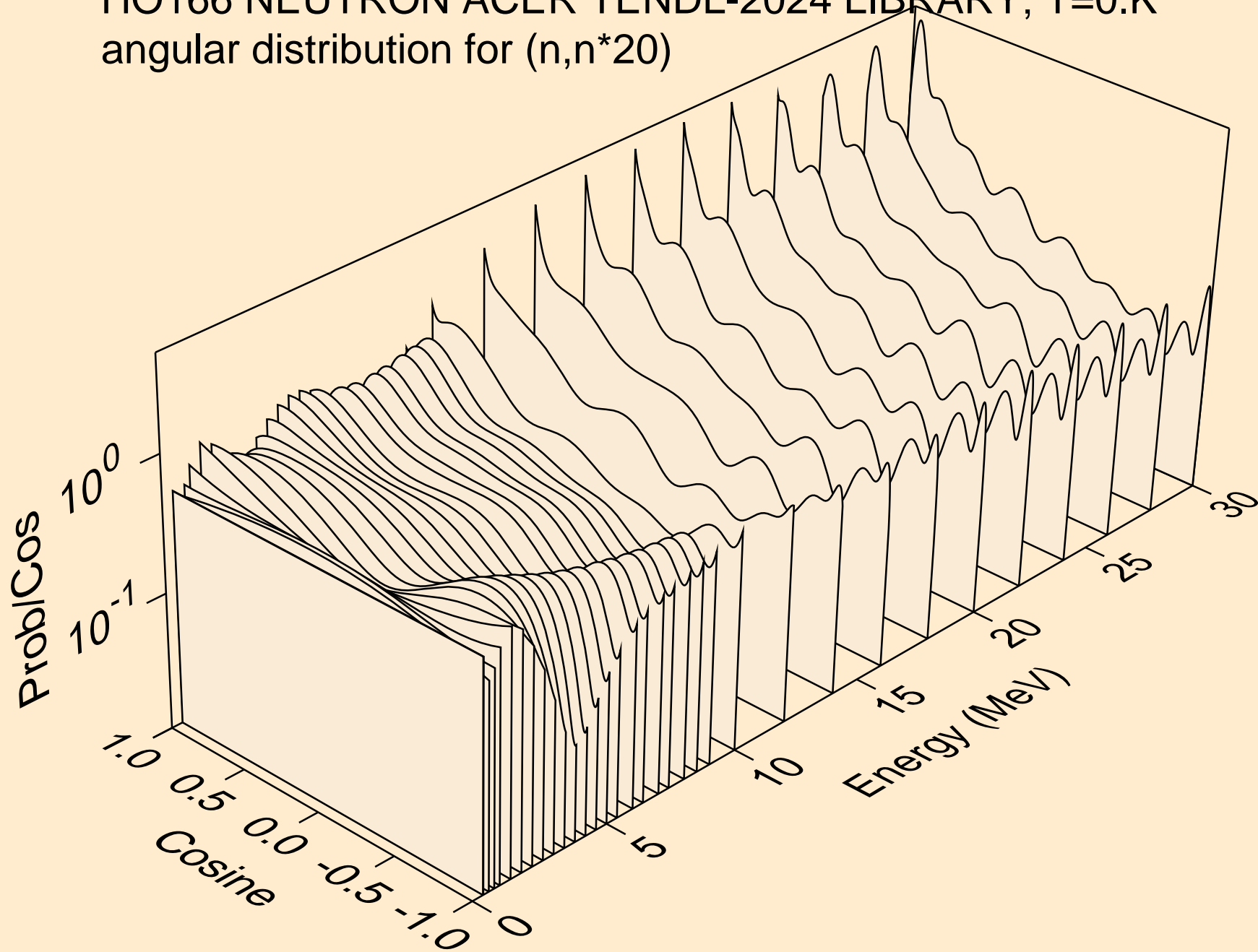
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angular distribution for (n,n\*18)



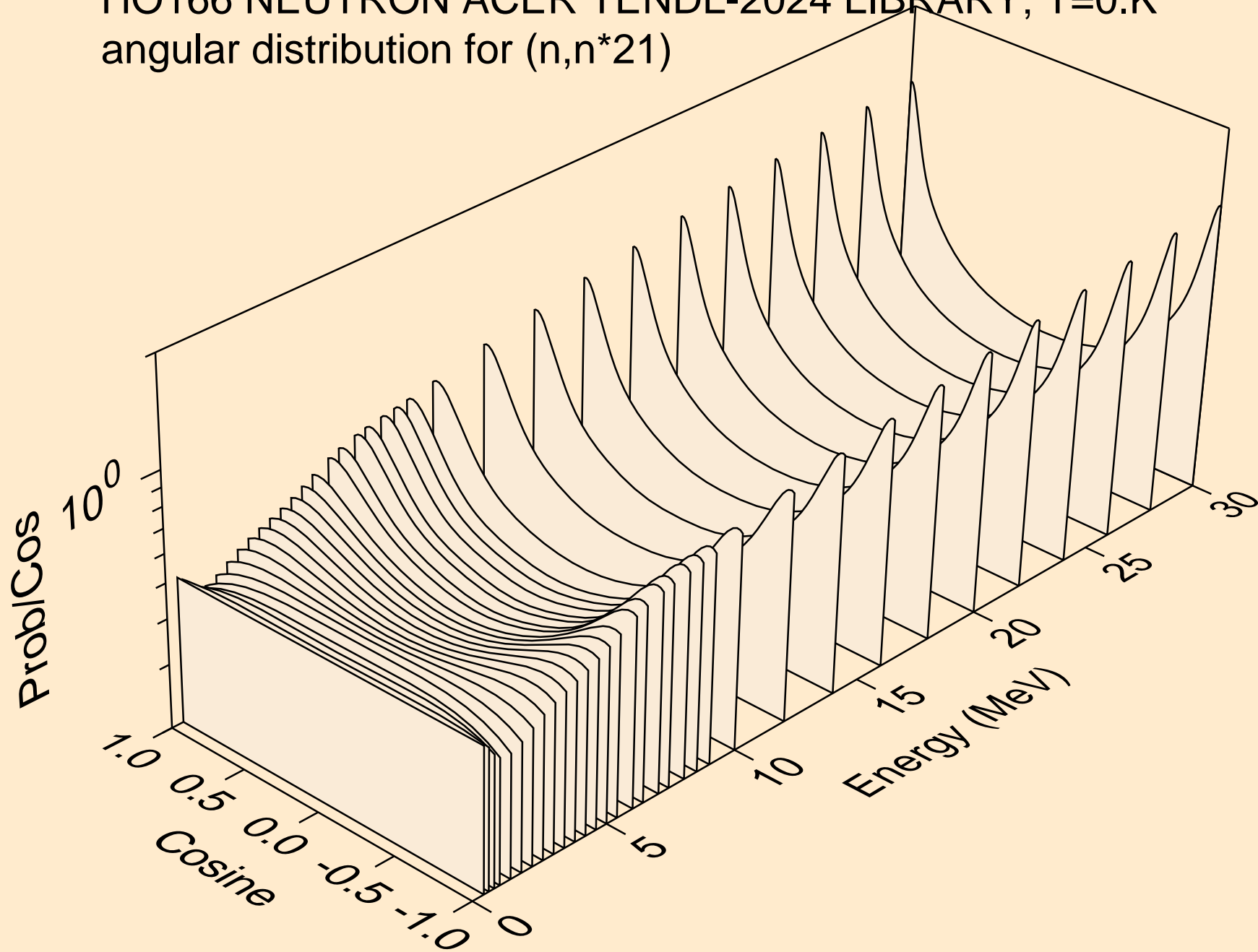
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angular distribution for (n,n\*19)



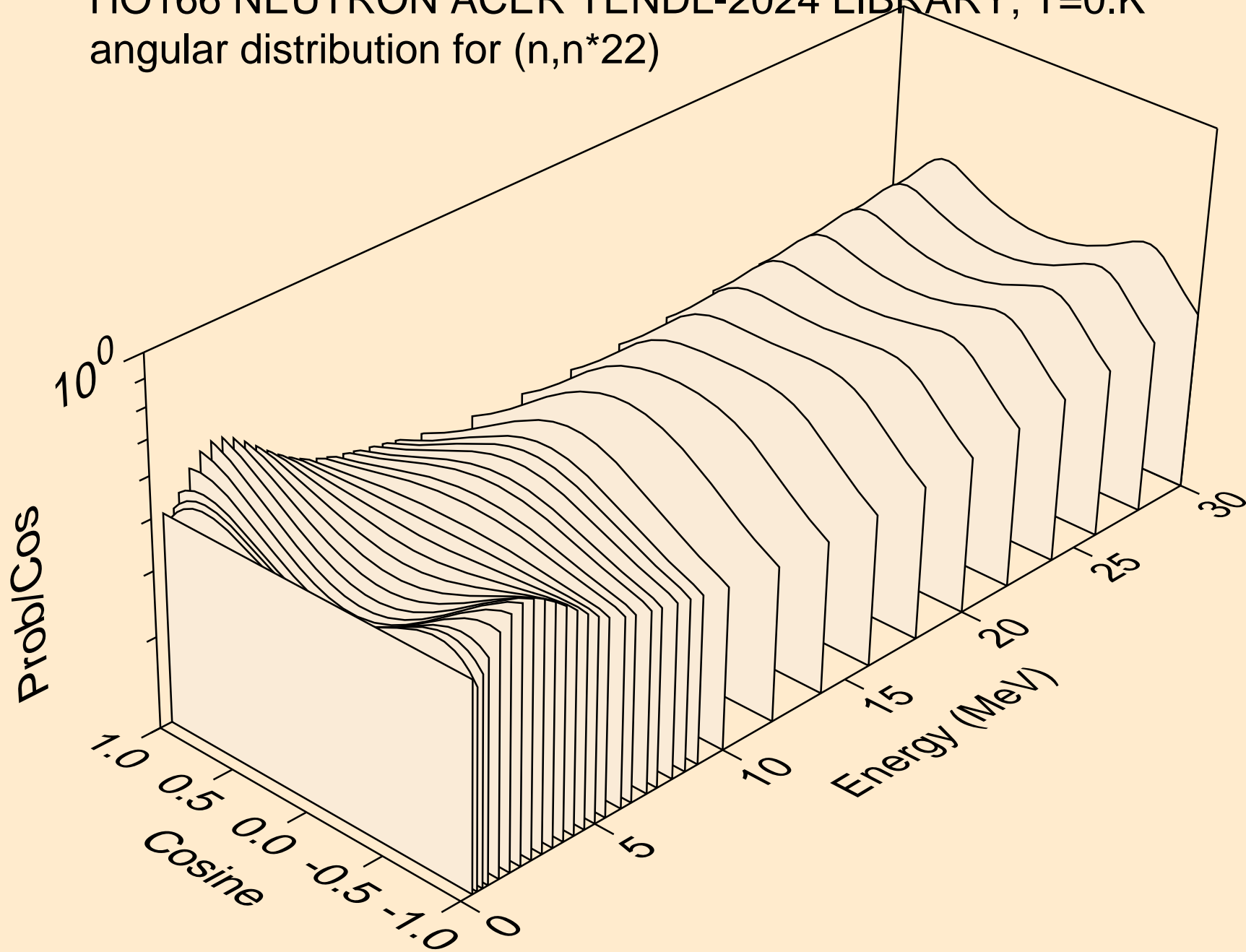
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angular distribution for (n,n\*20)



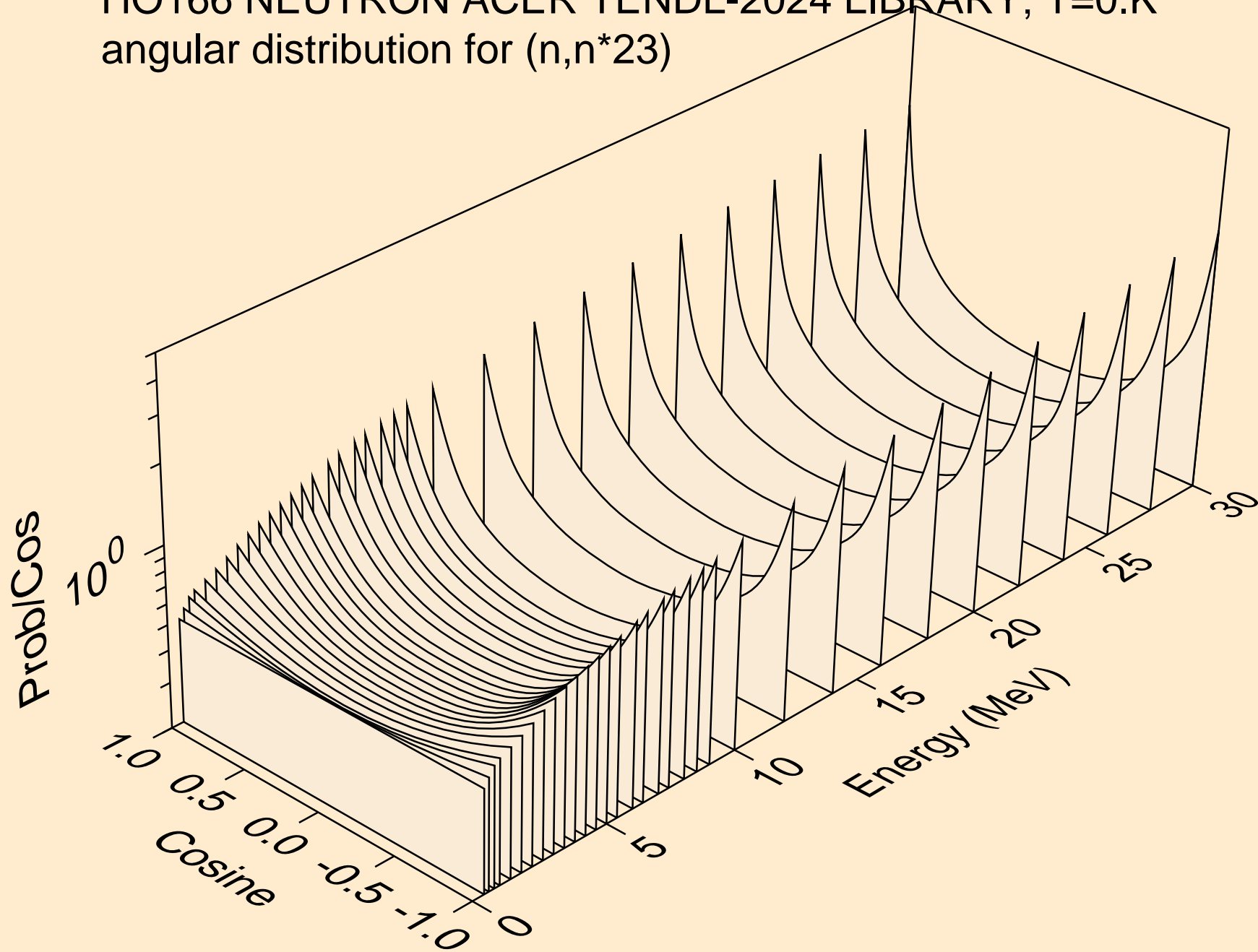
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angular distribution for (n,n\*21)



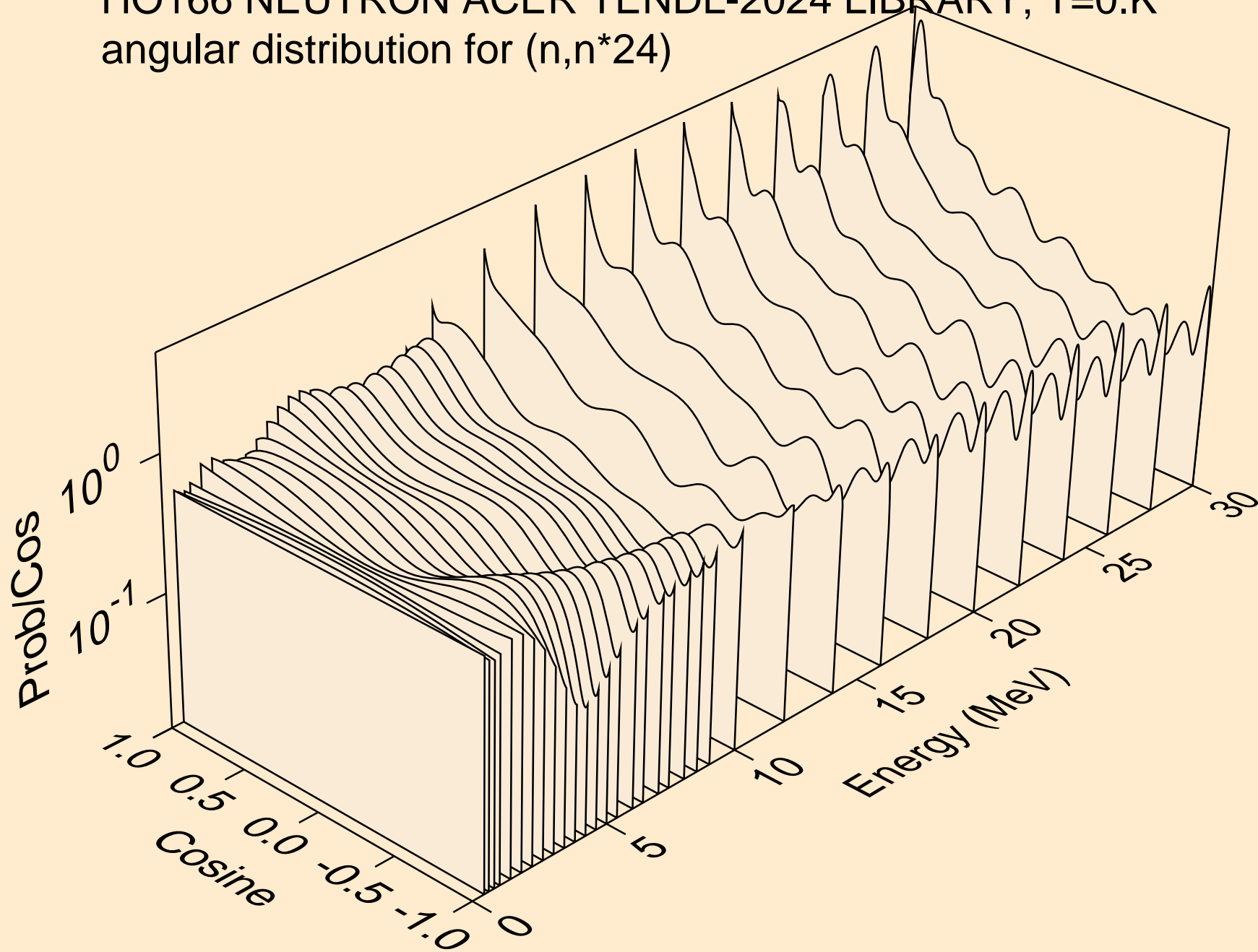
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

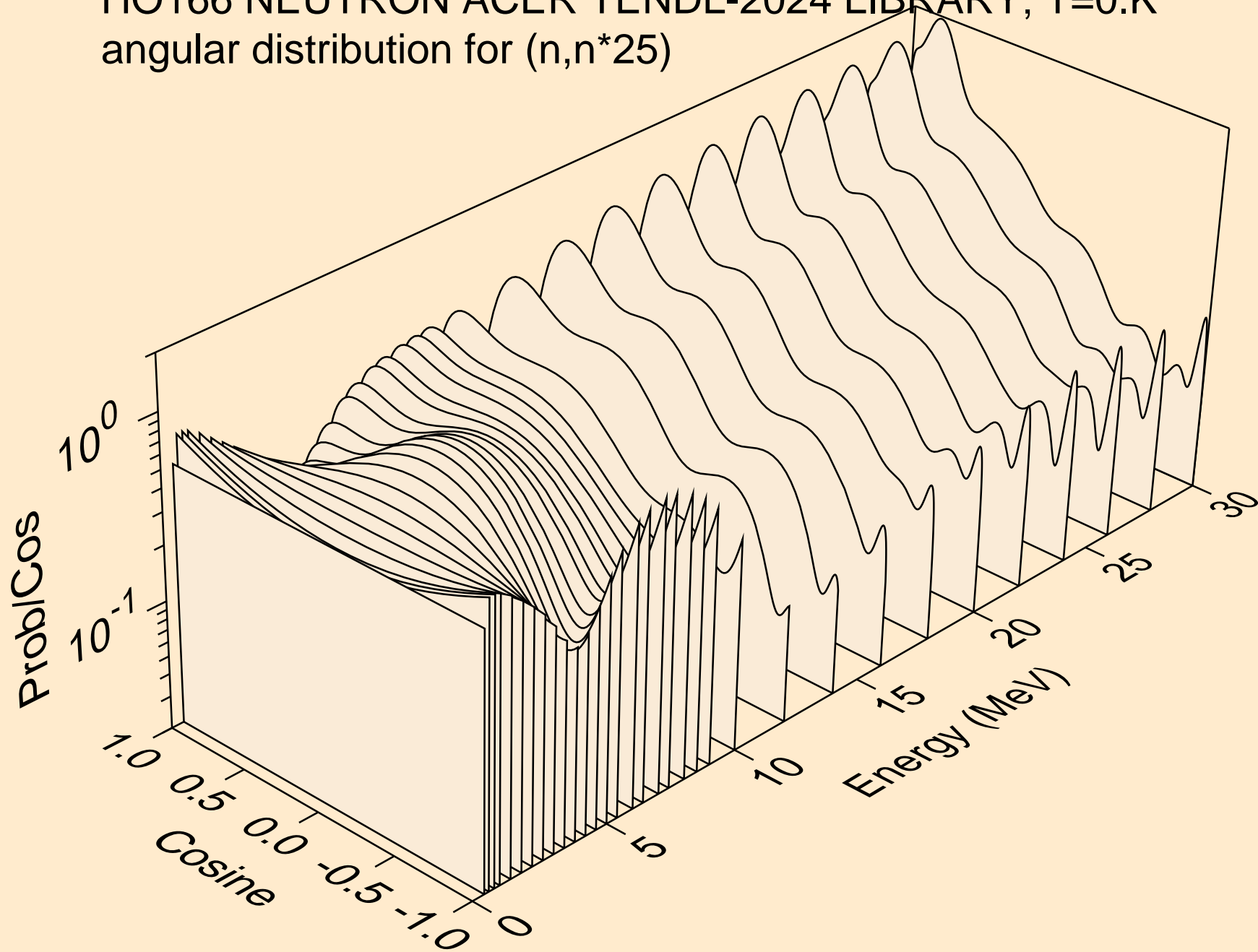


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

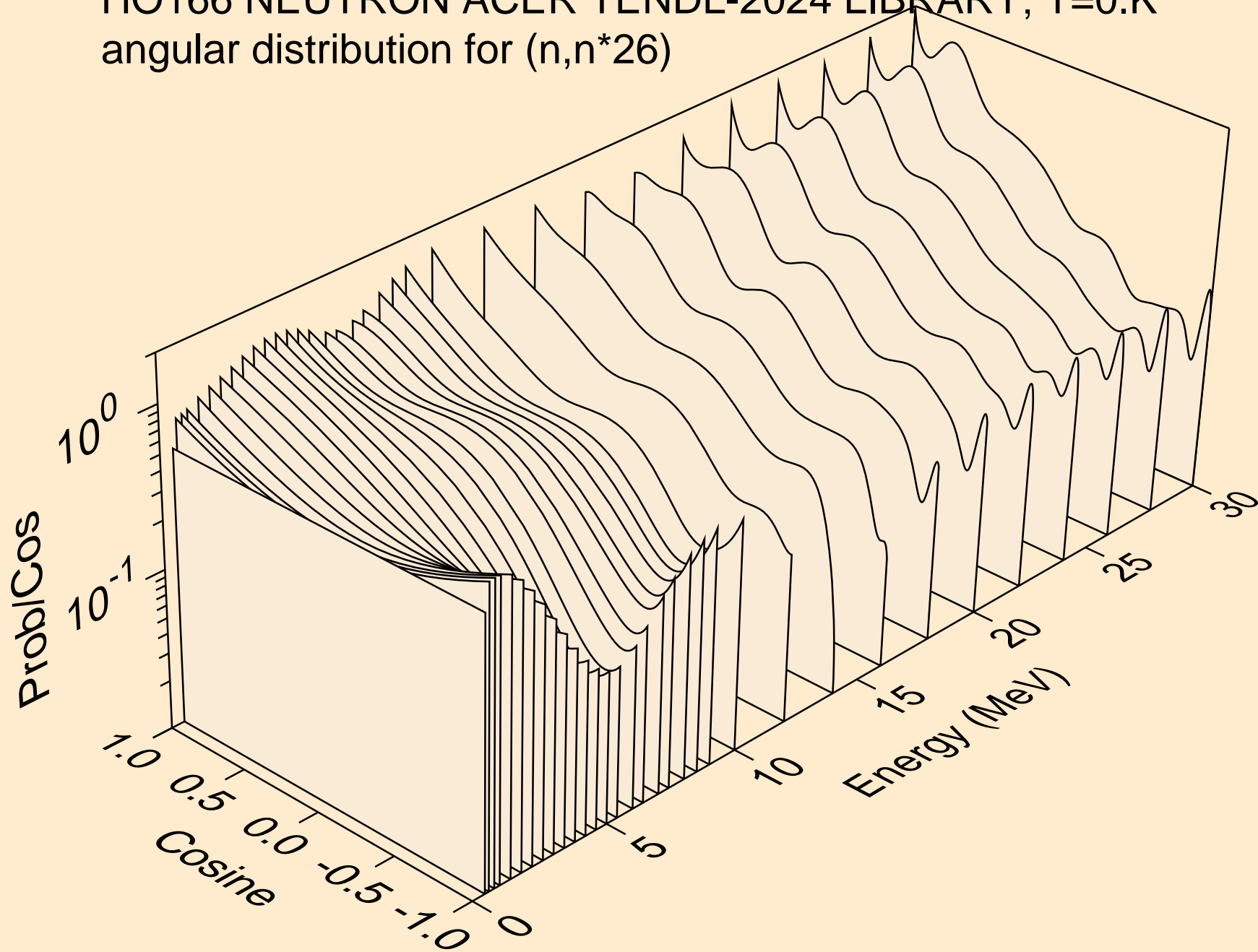




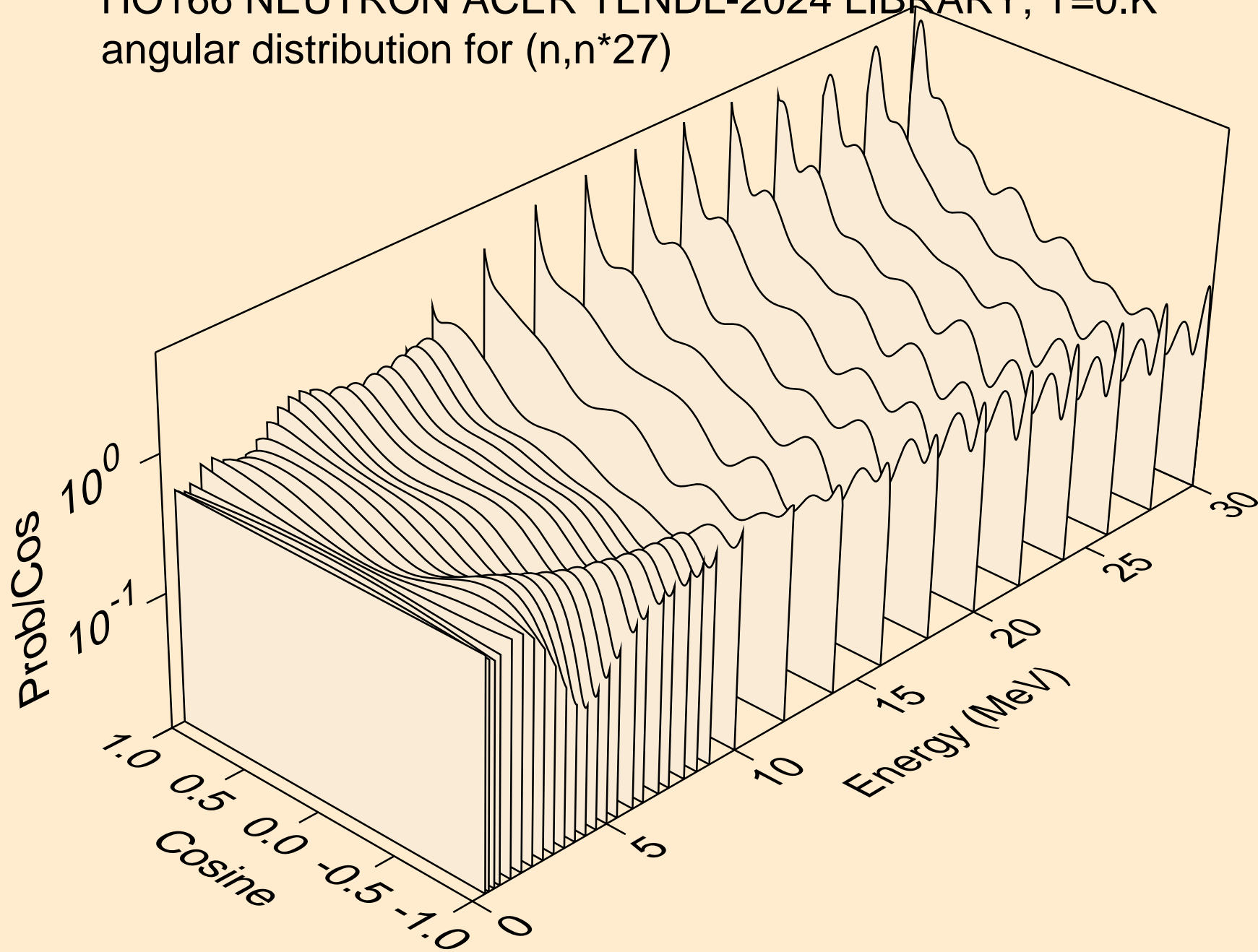
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angular distribution for (n,n\*25)



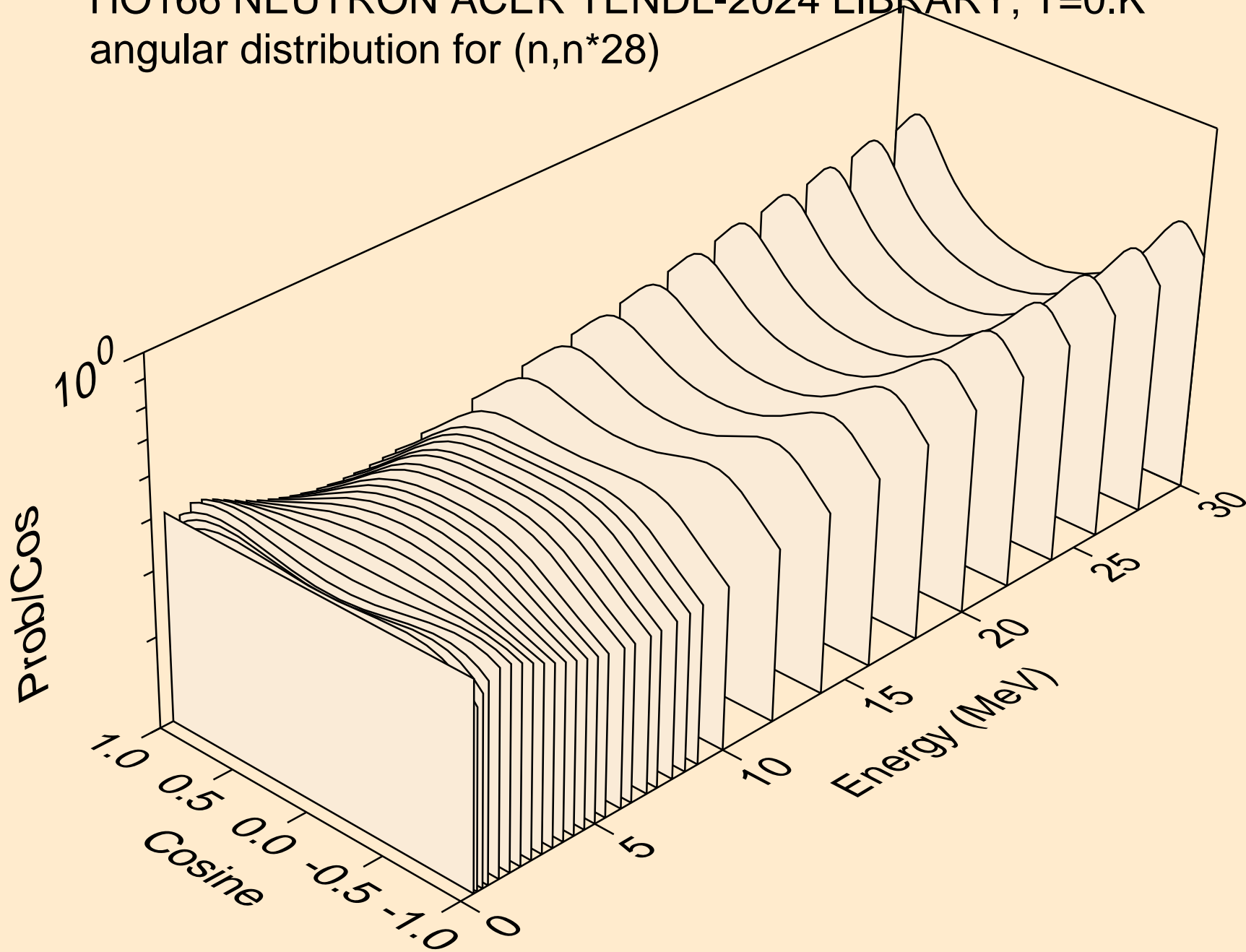
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



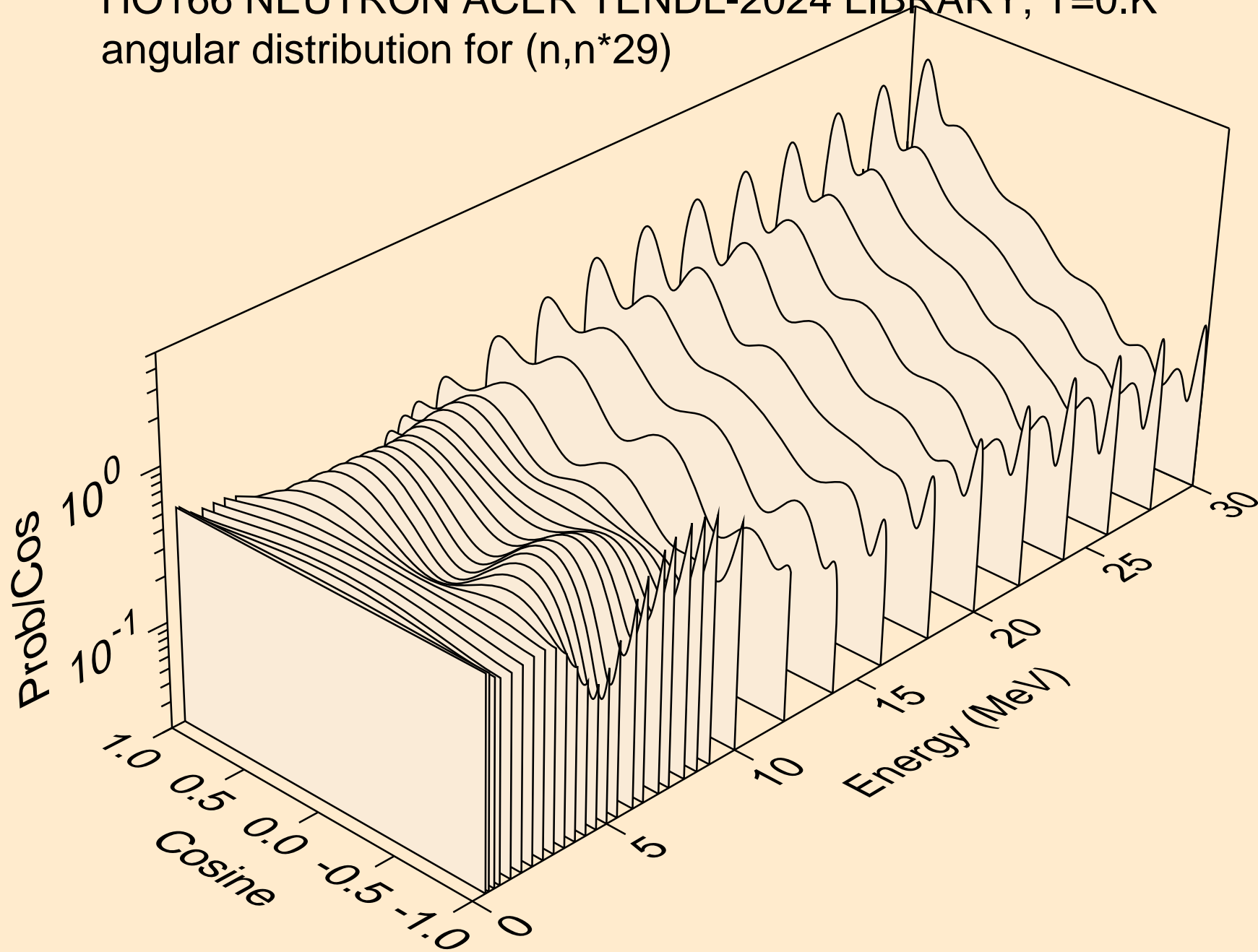
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



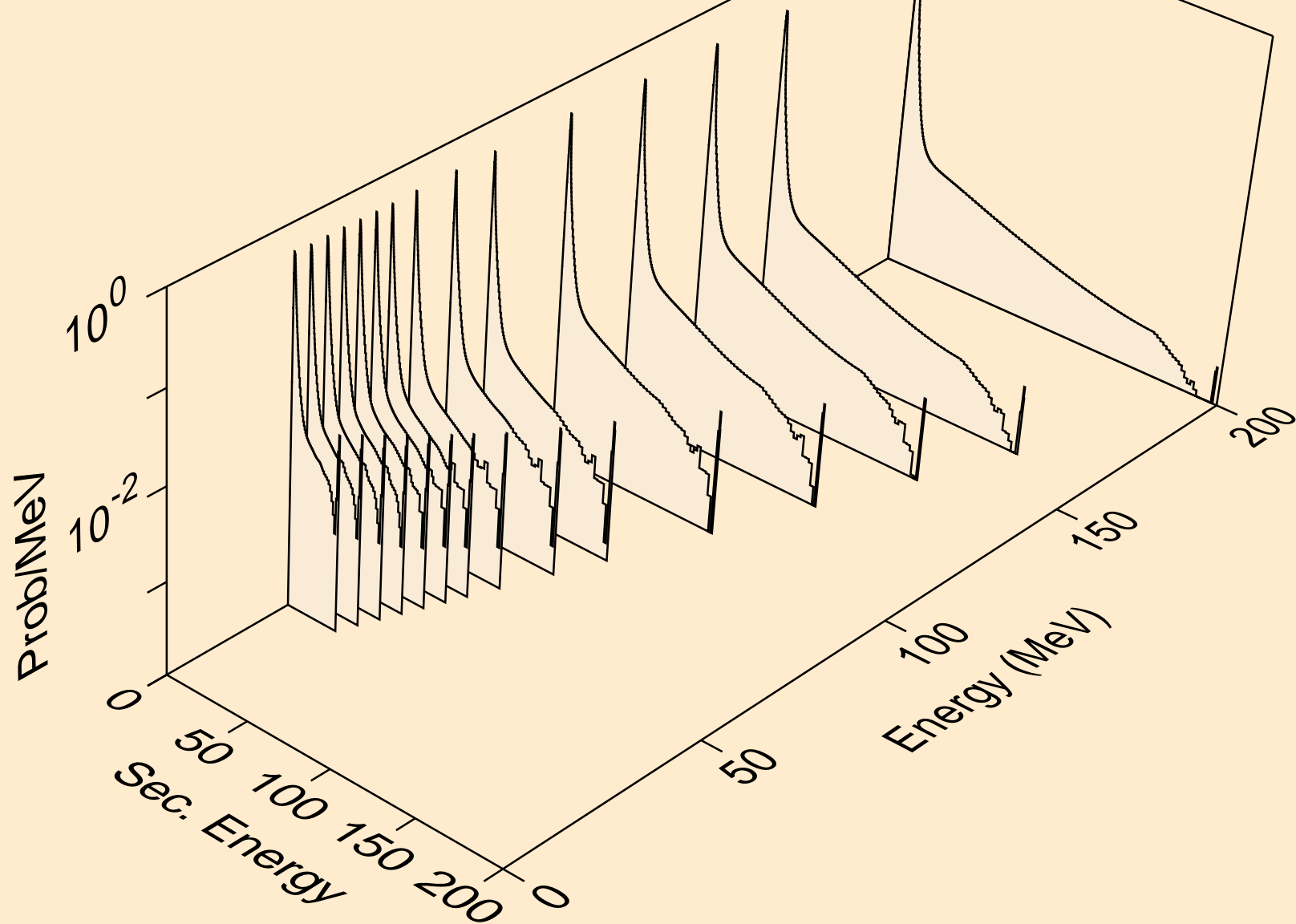
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



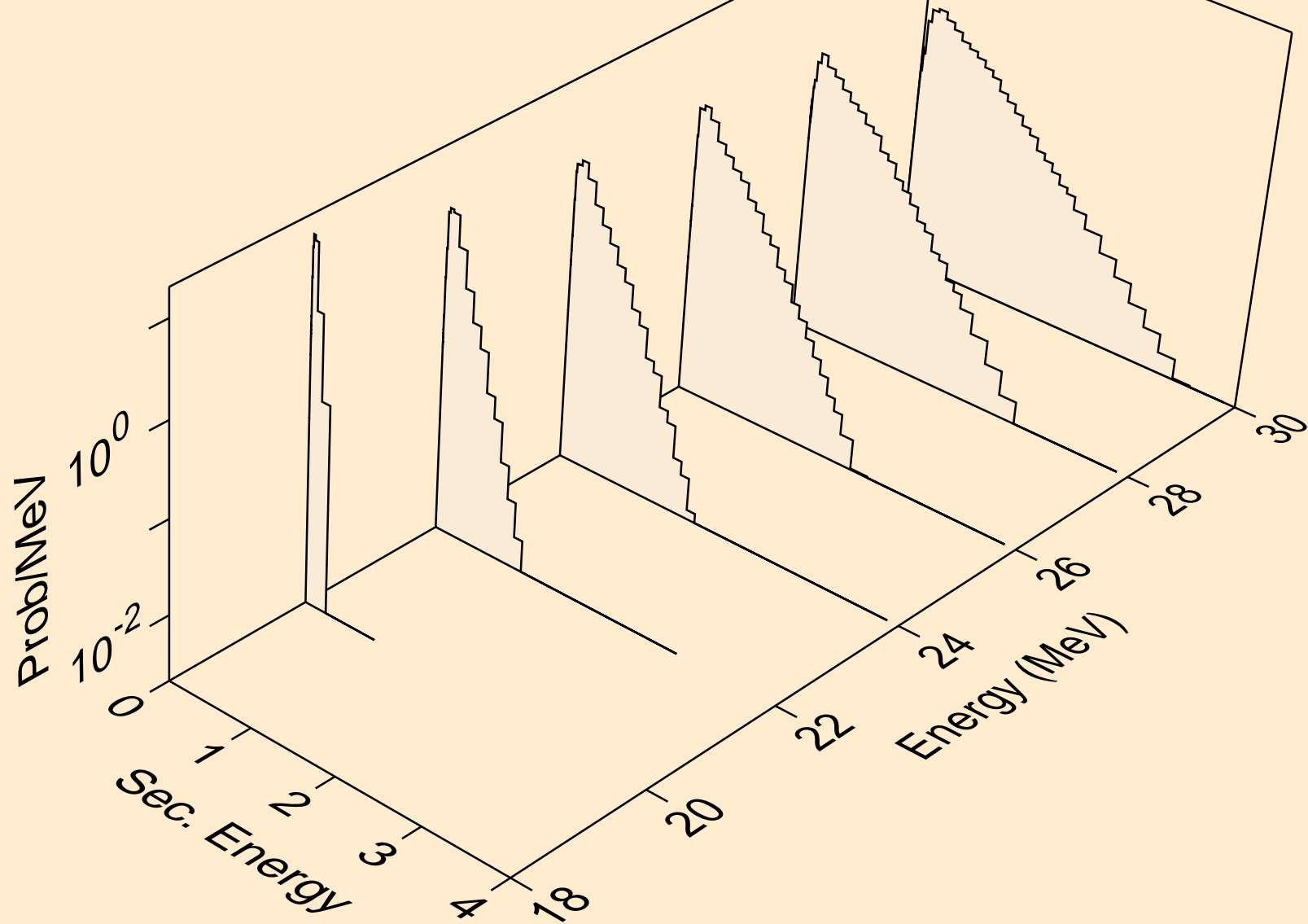
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



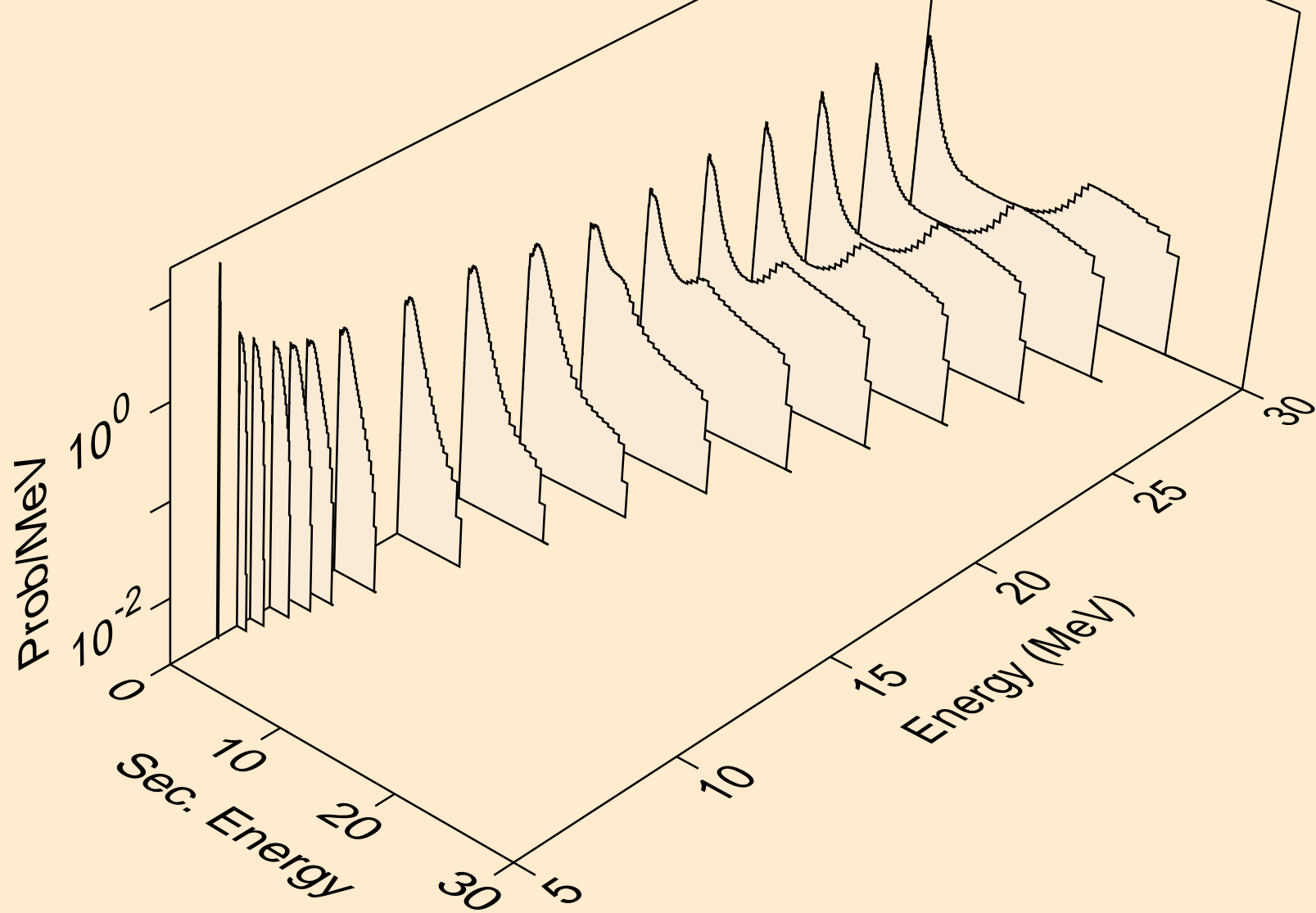
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

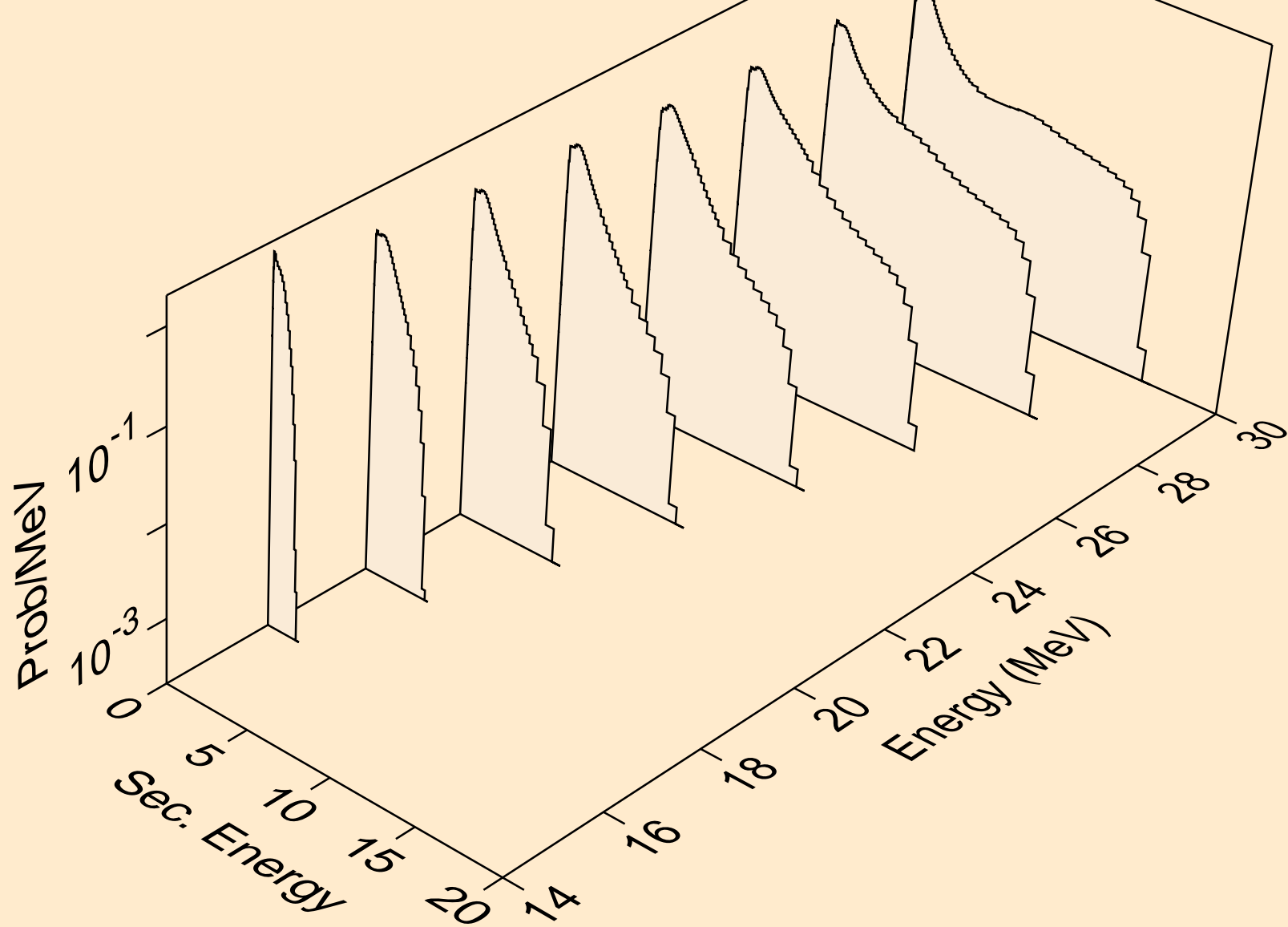


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

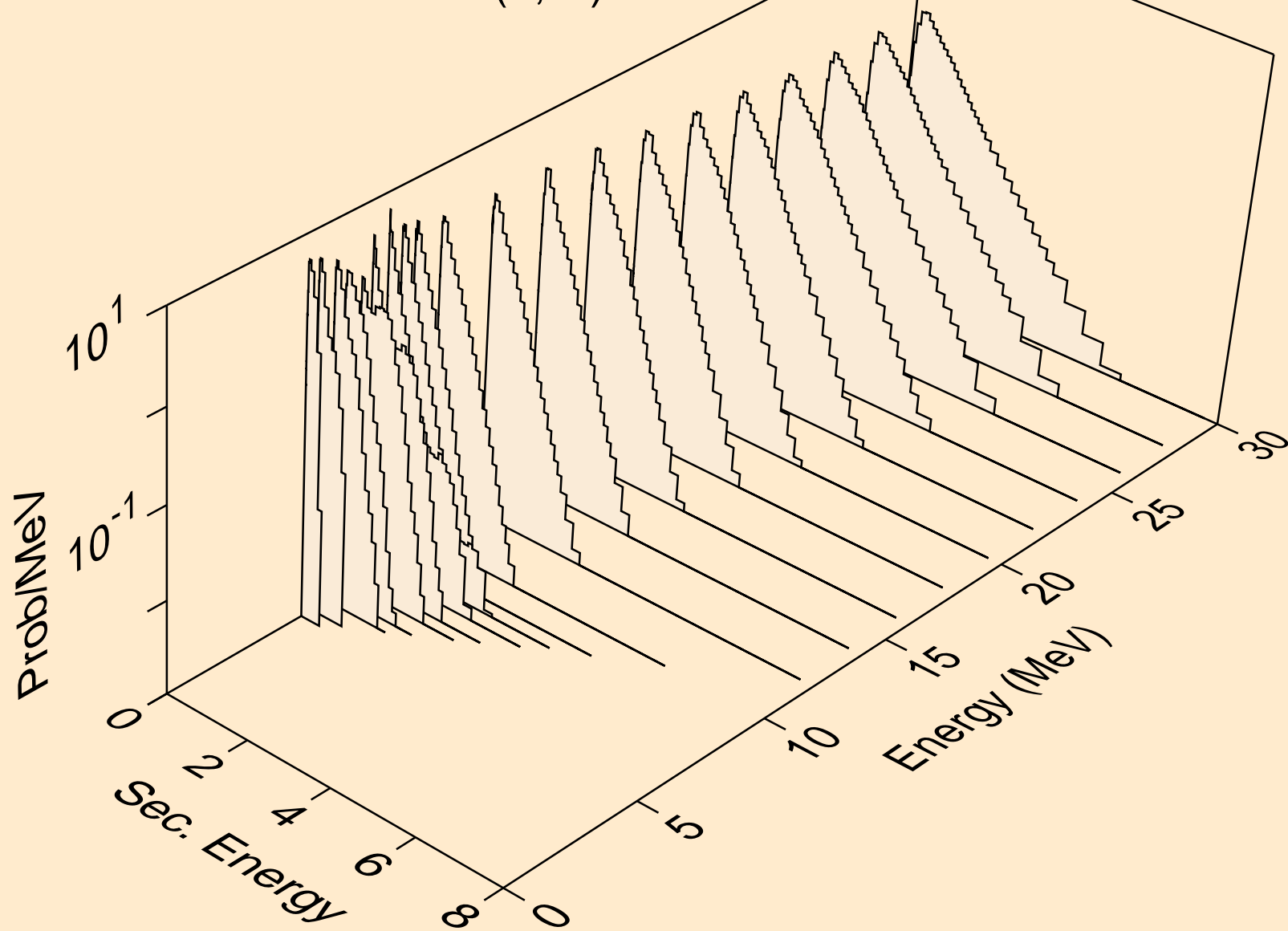




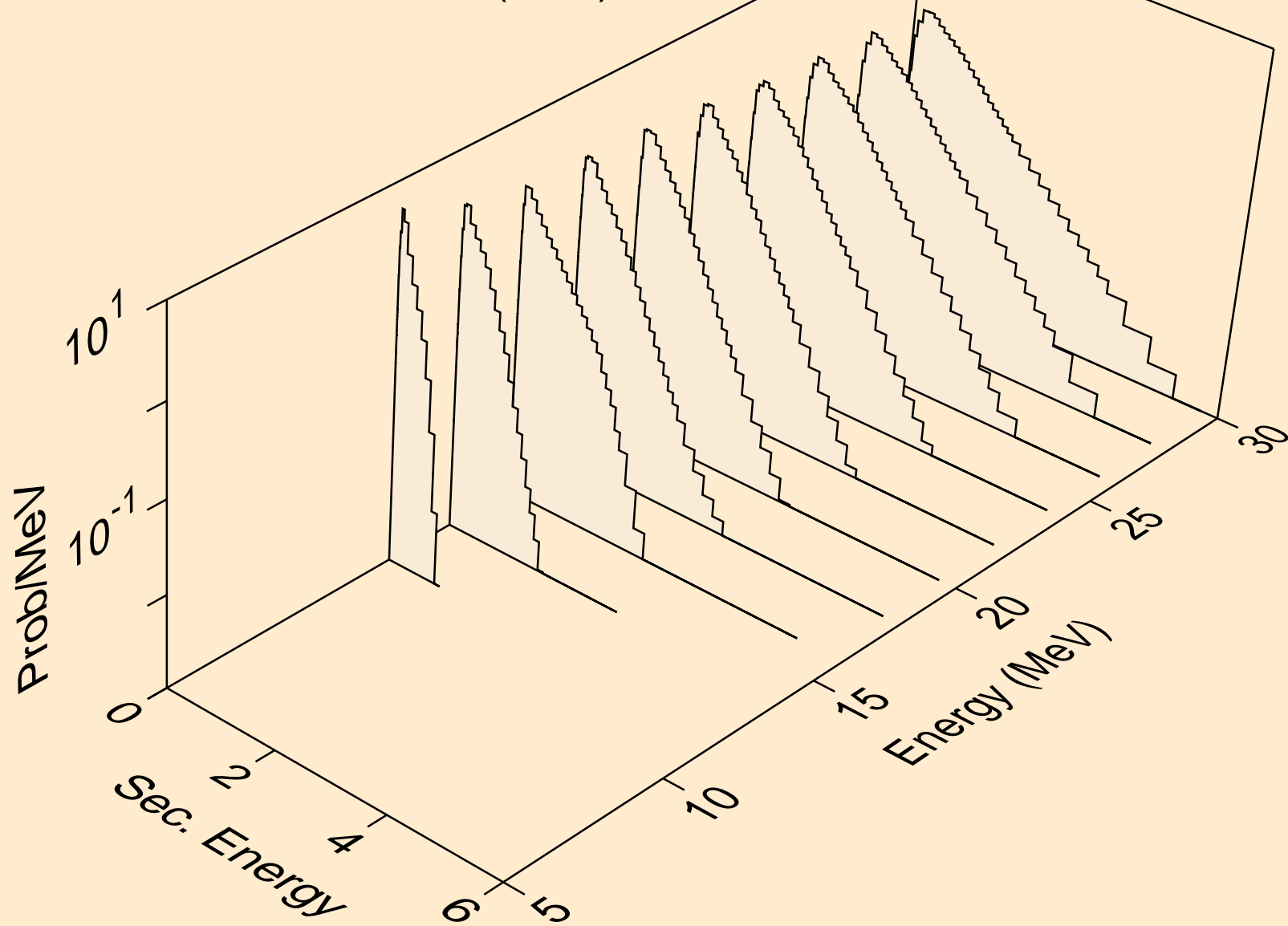
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



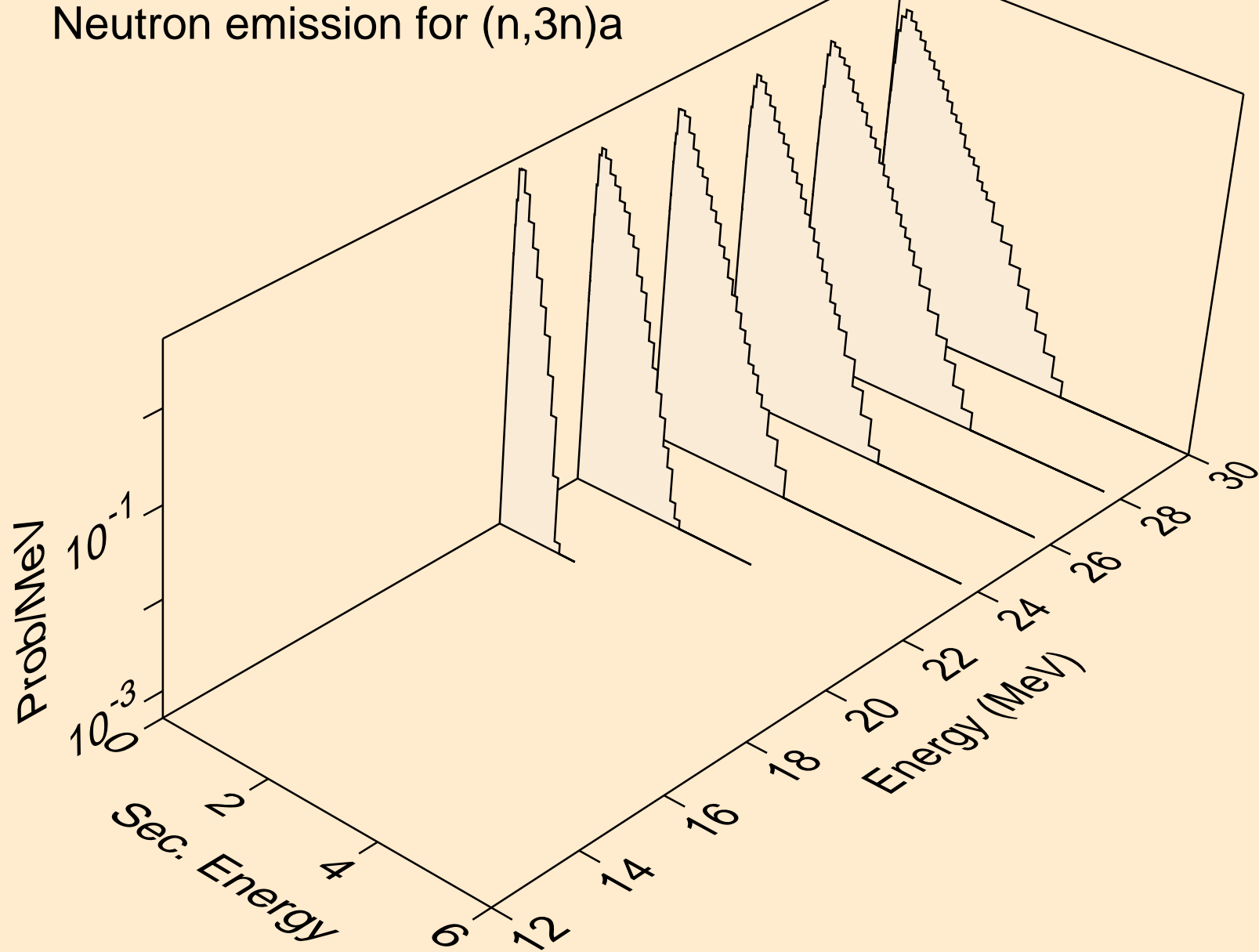
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



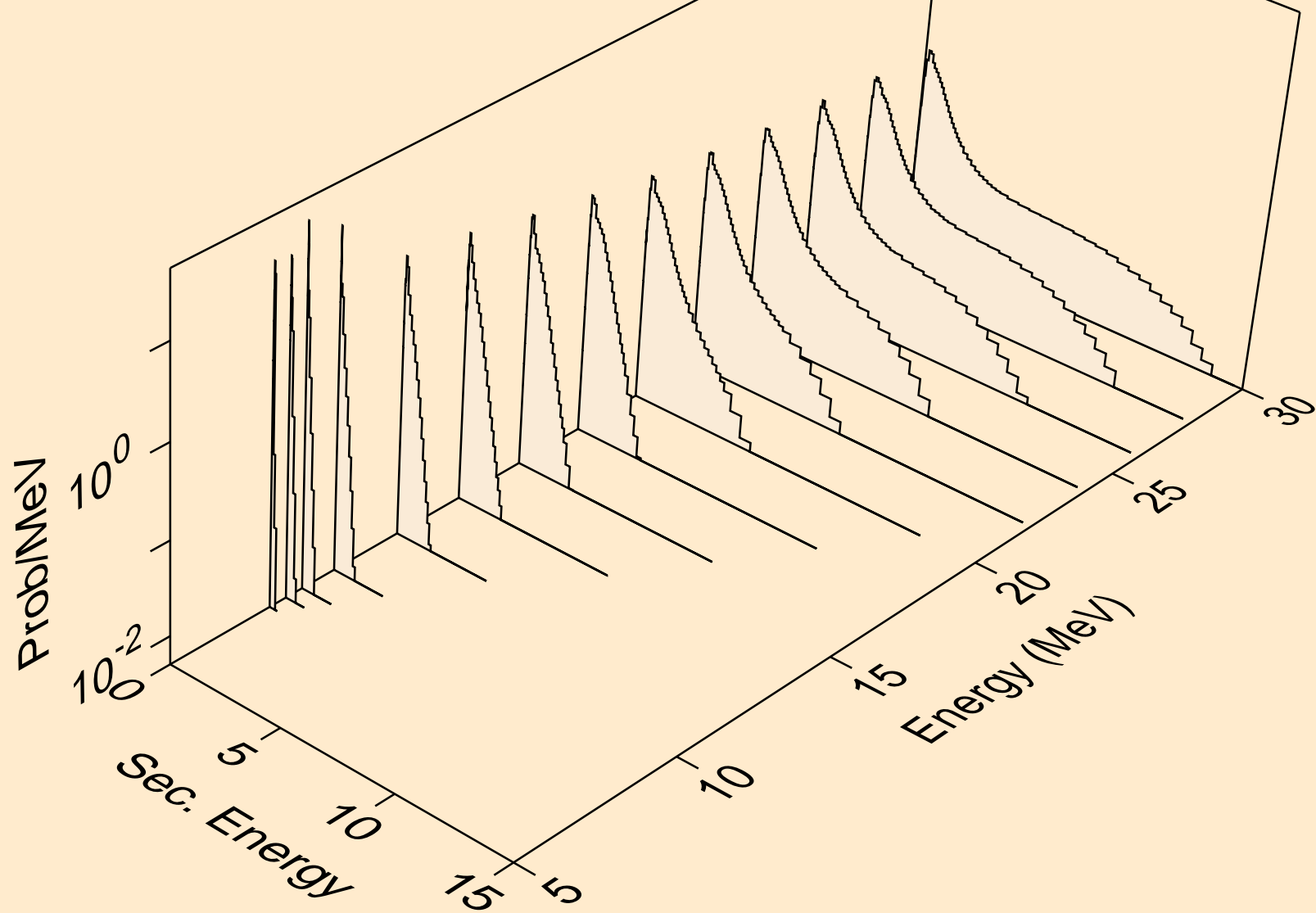
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



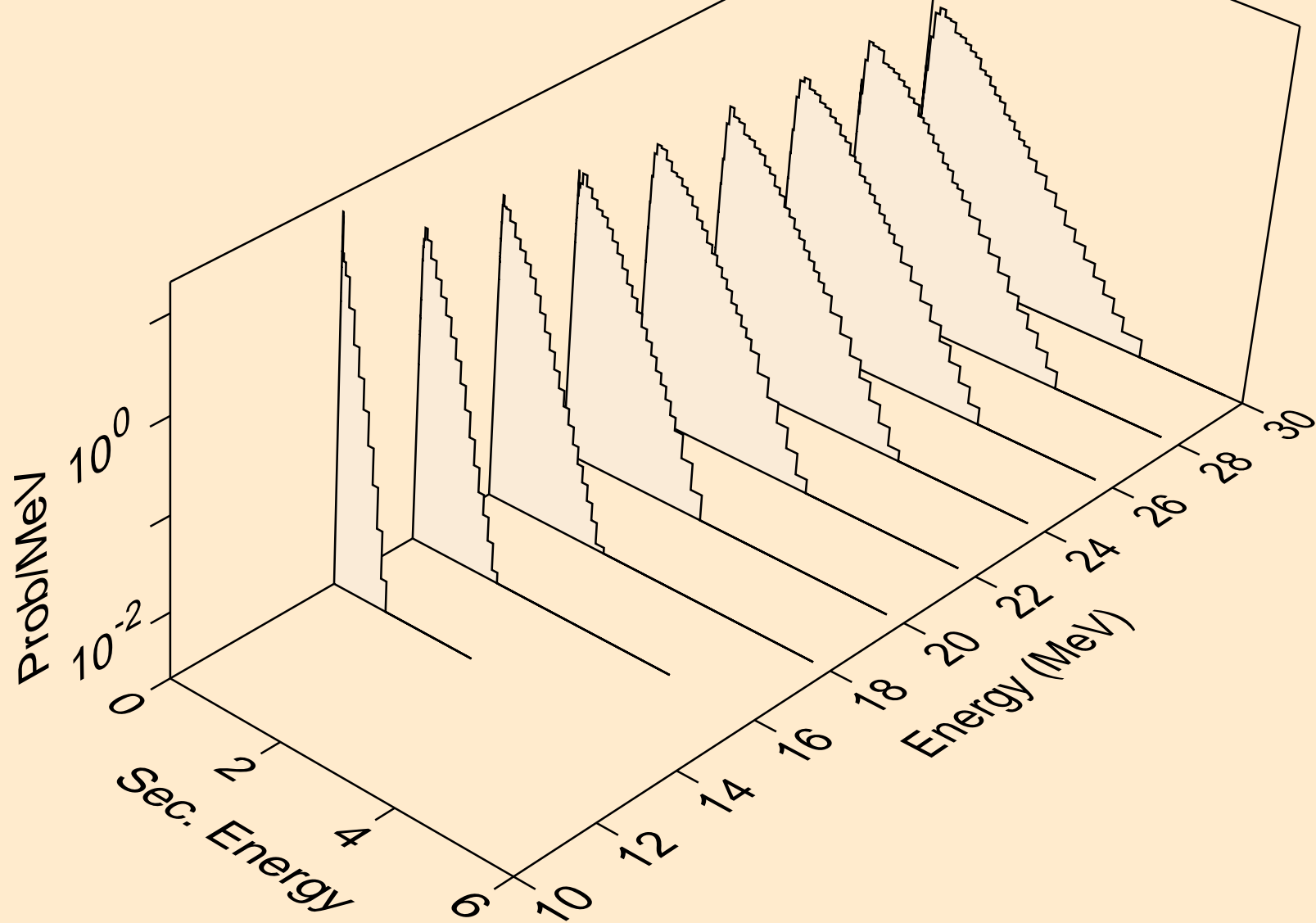
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



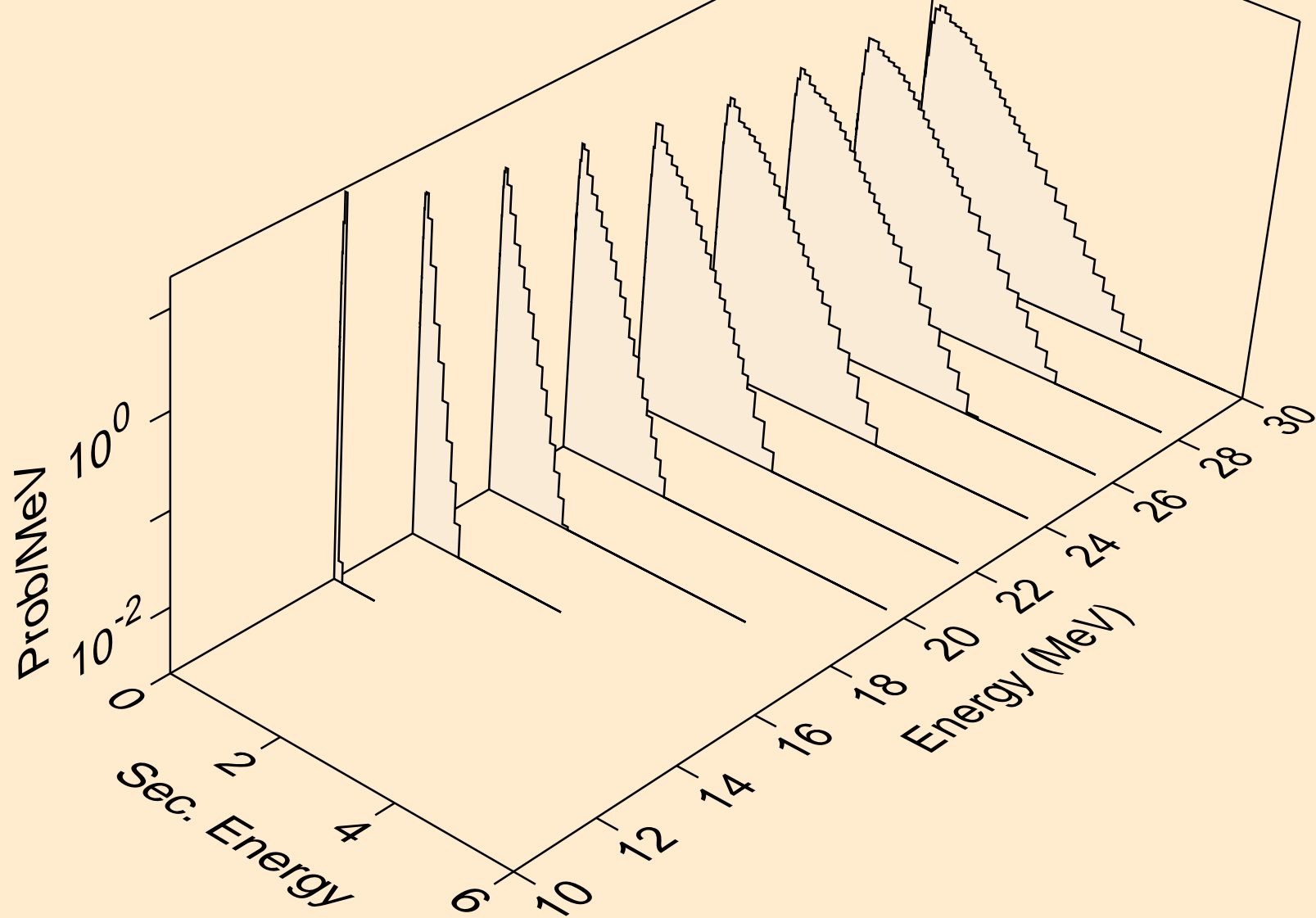
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



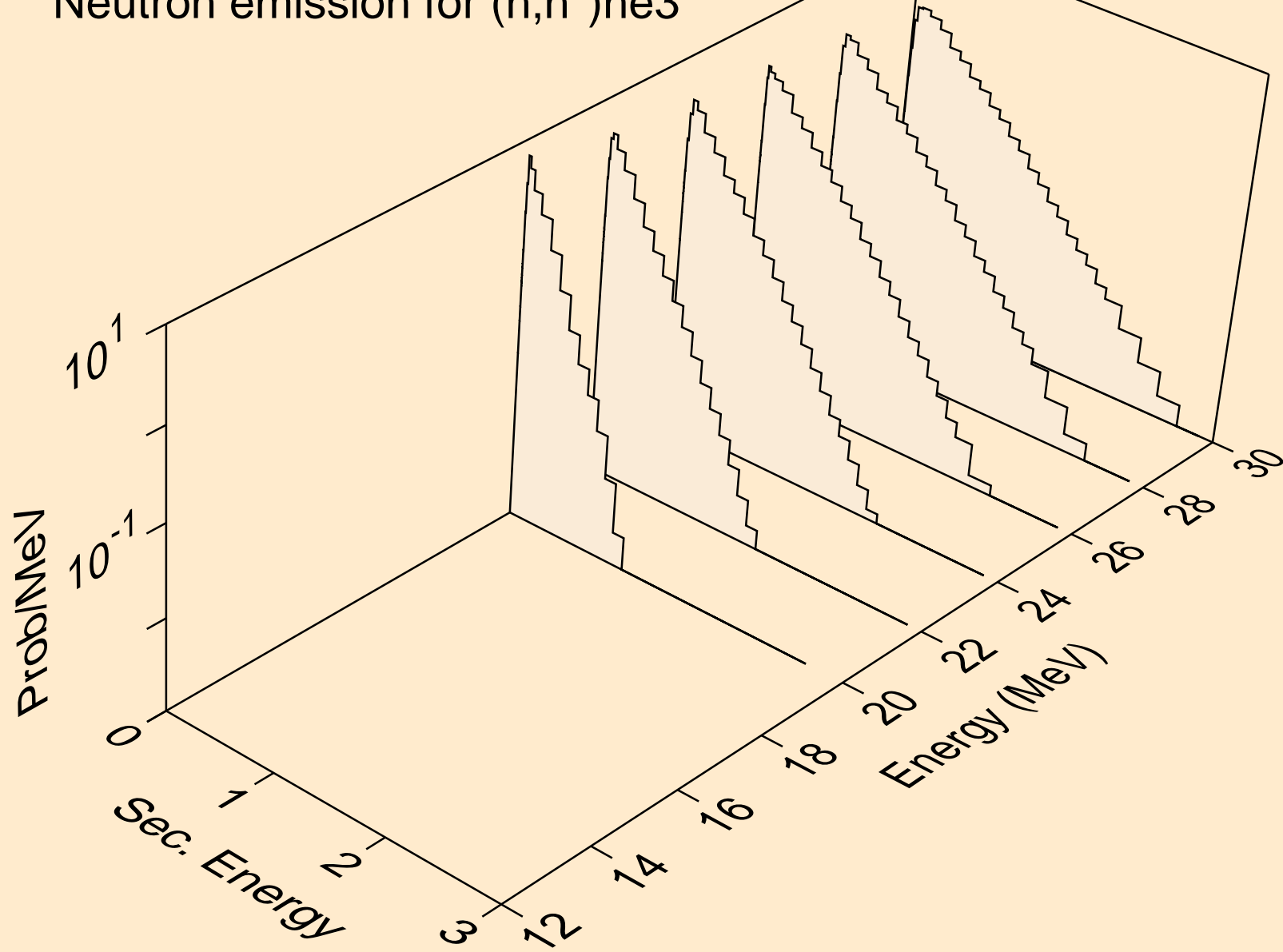
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

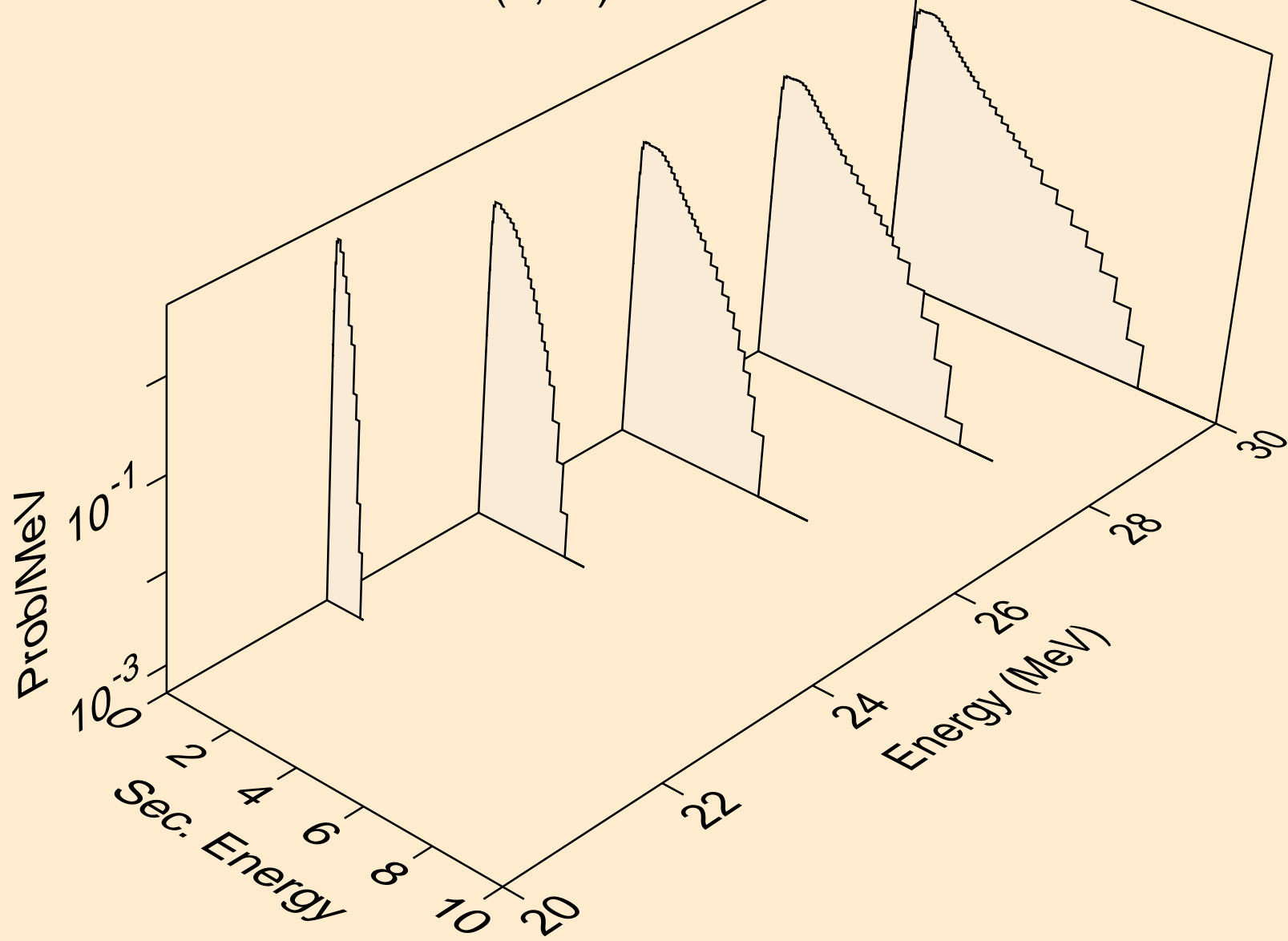


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

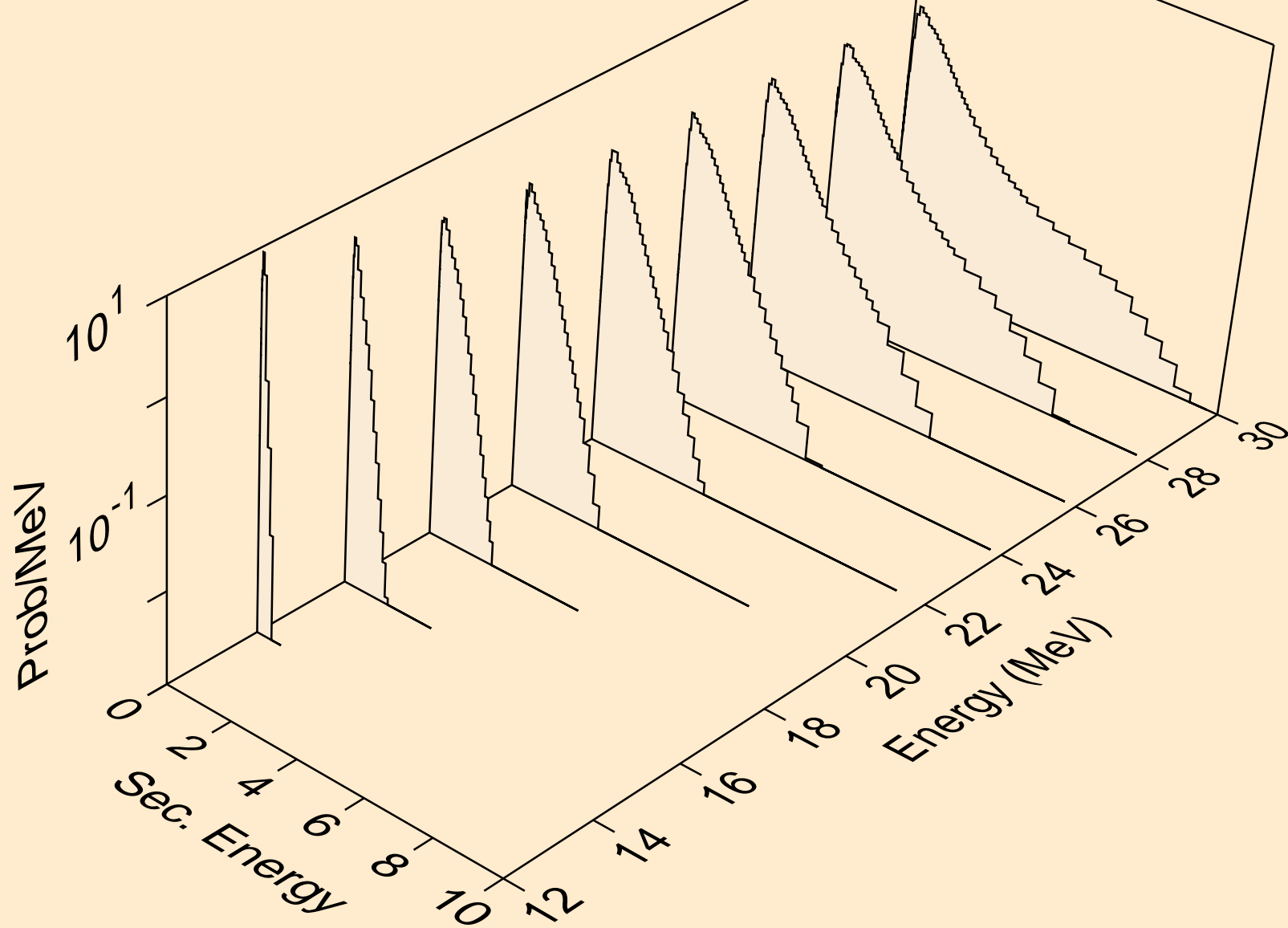




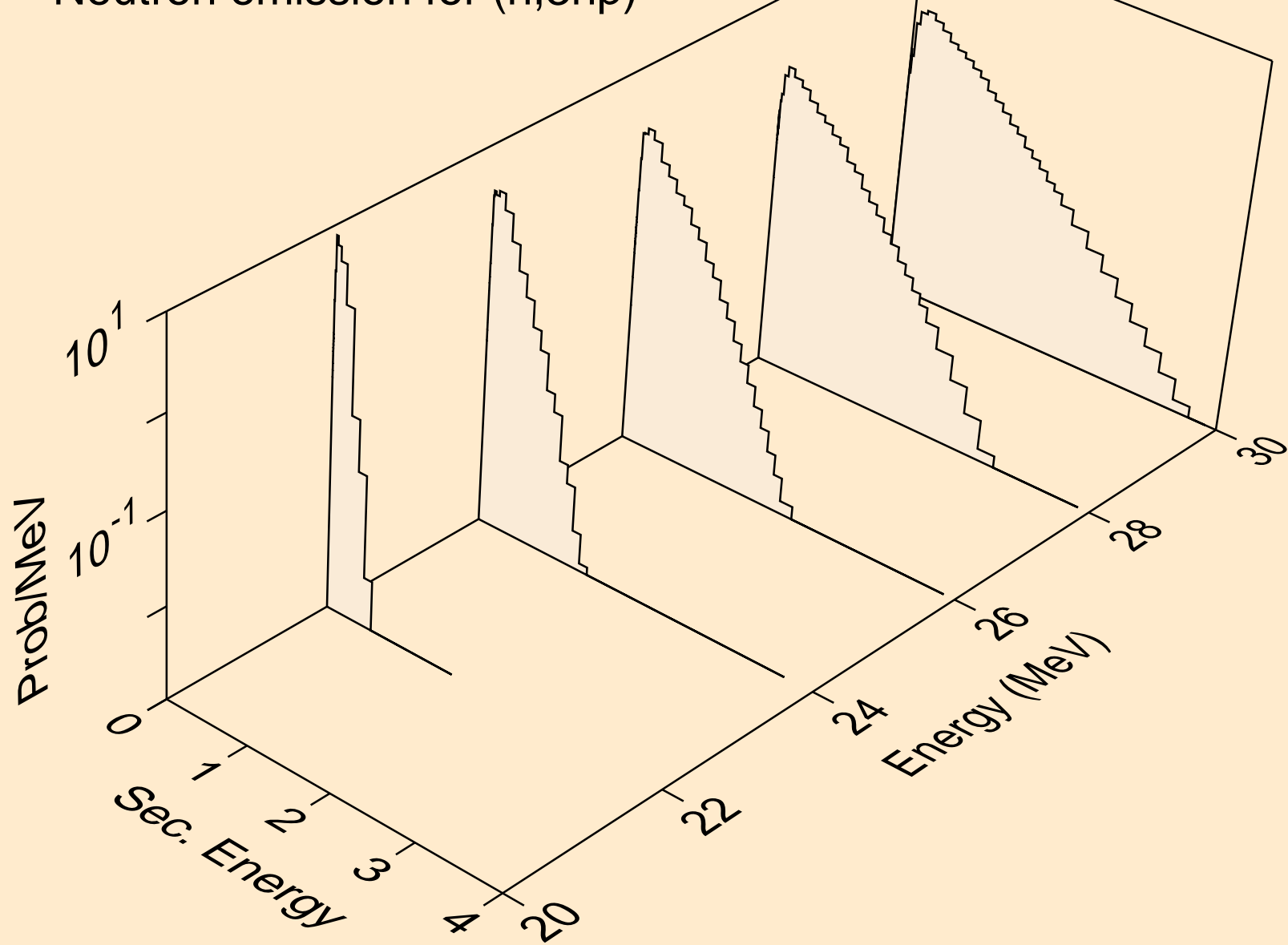
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



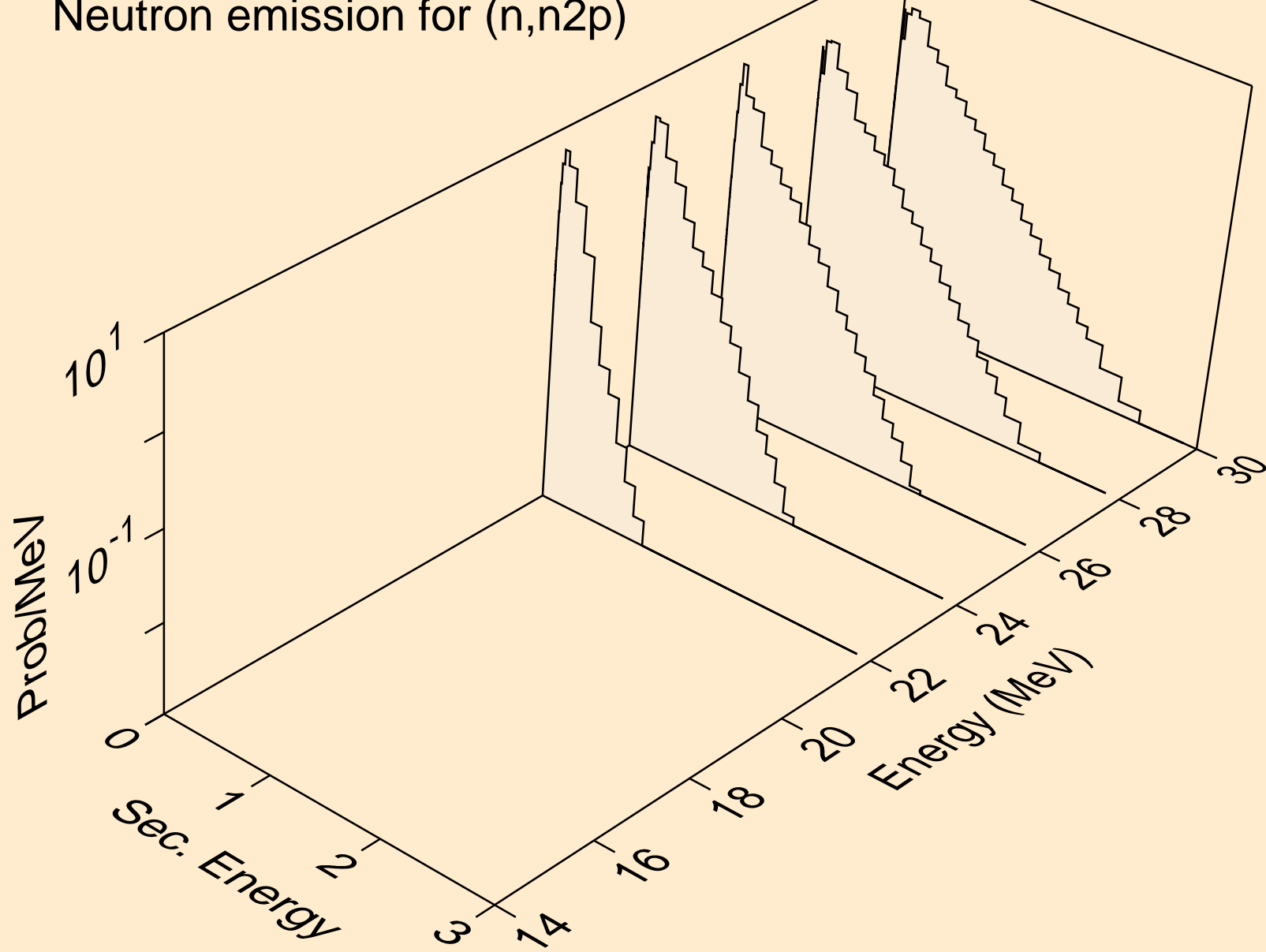
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



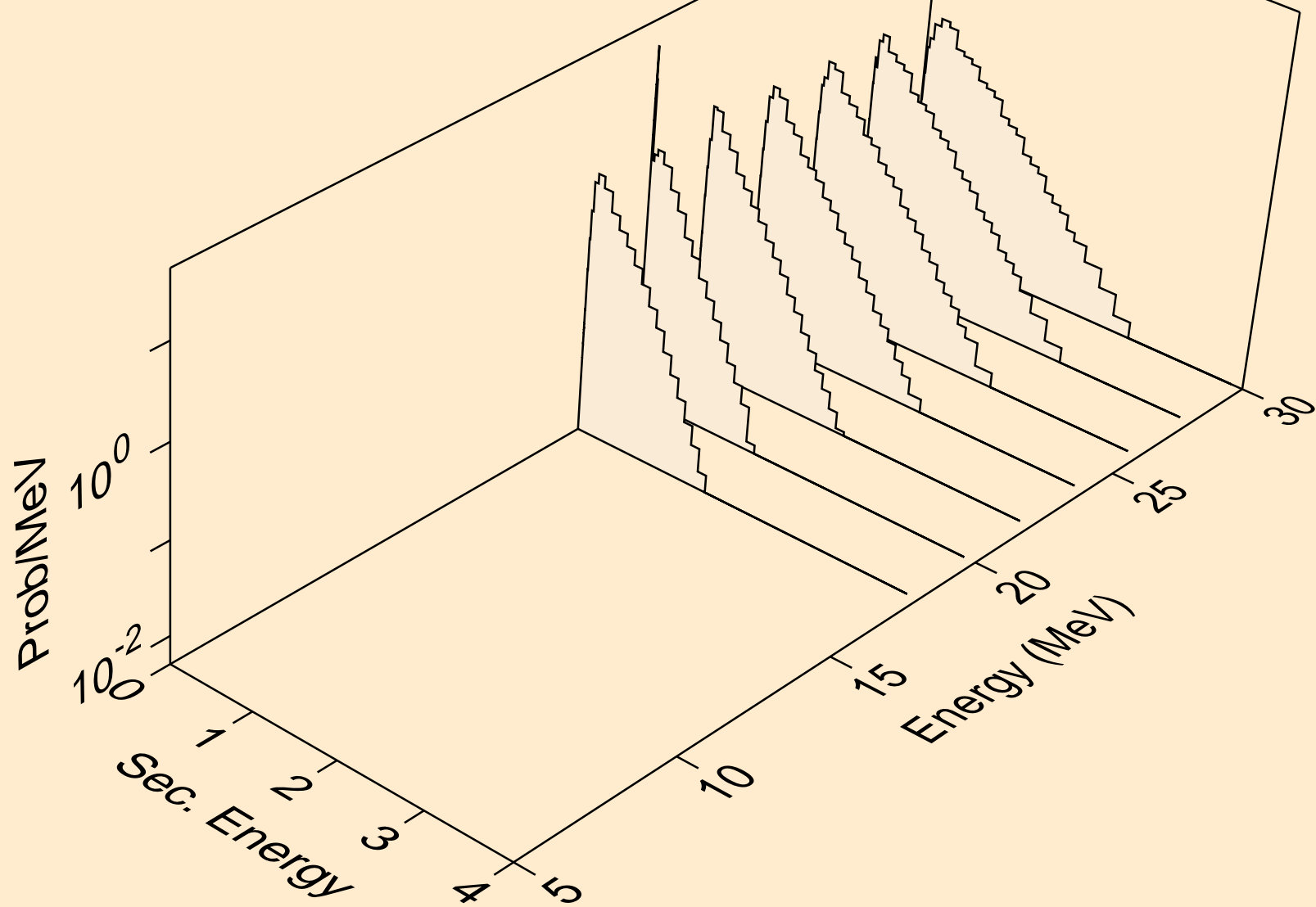
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



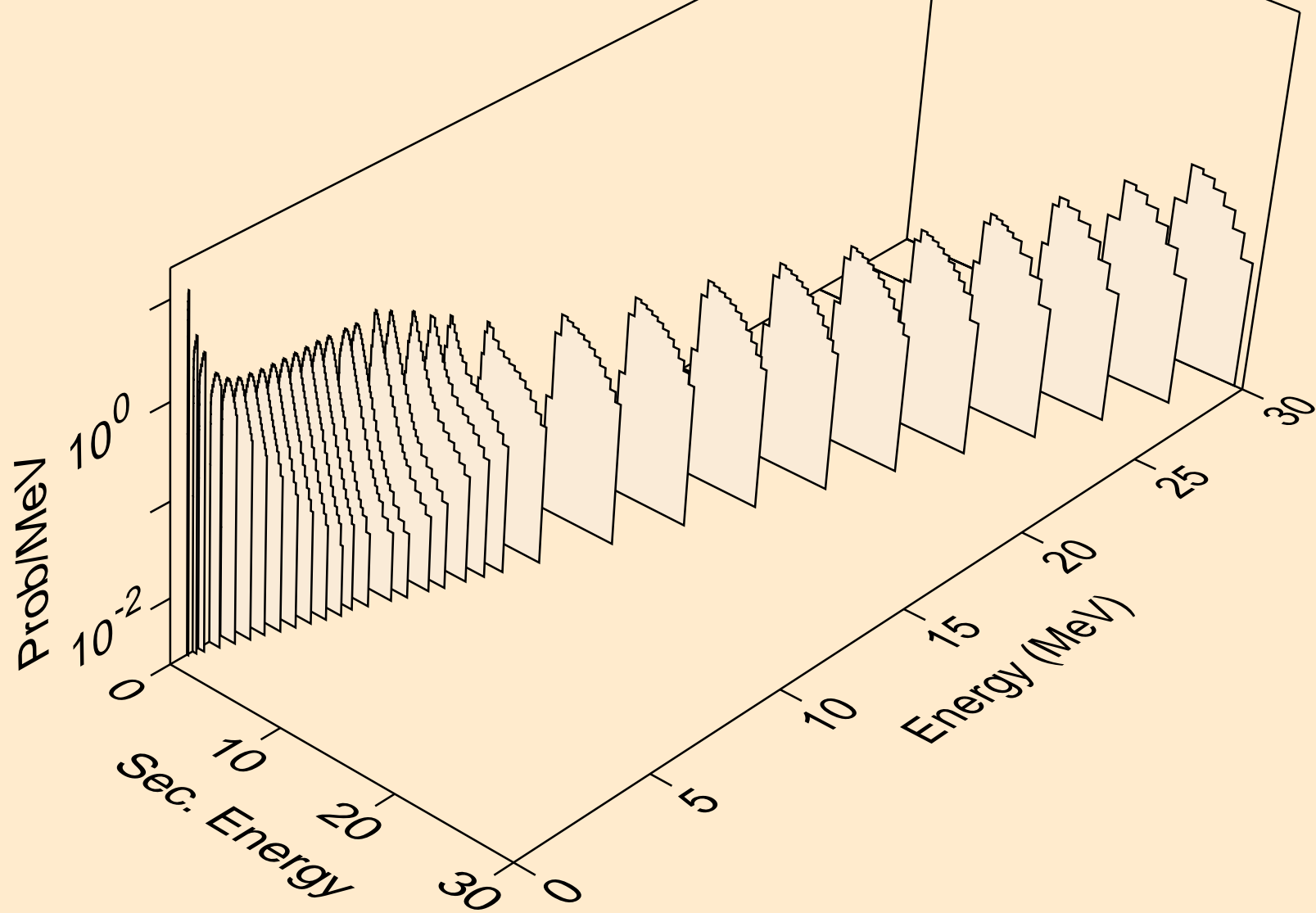
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



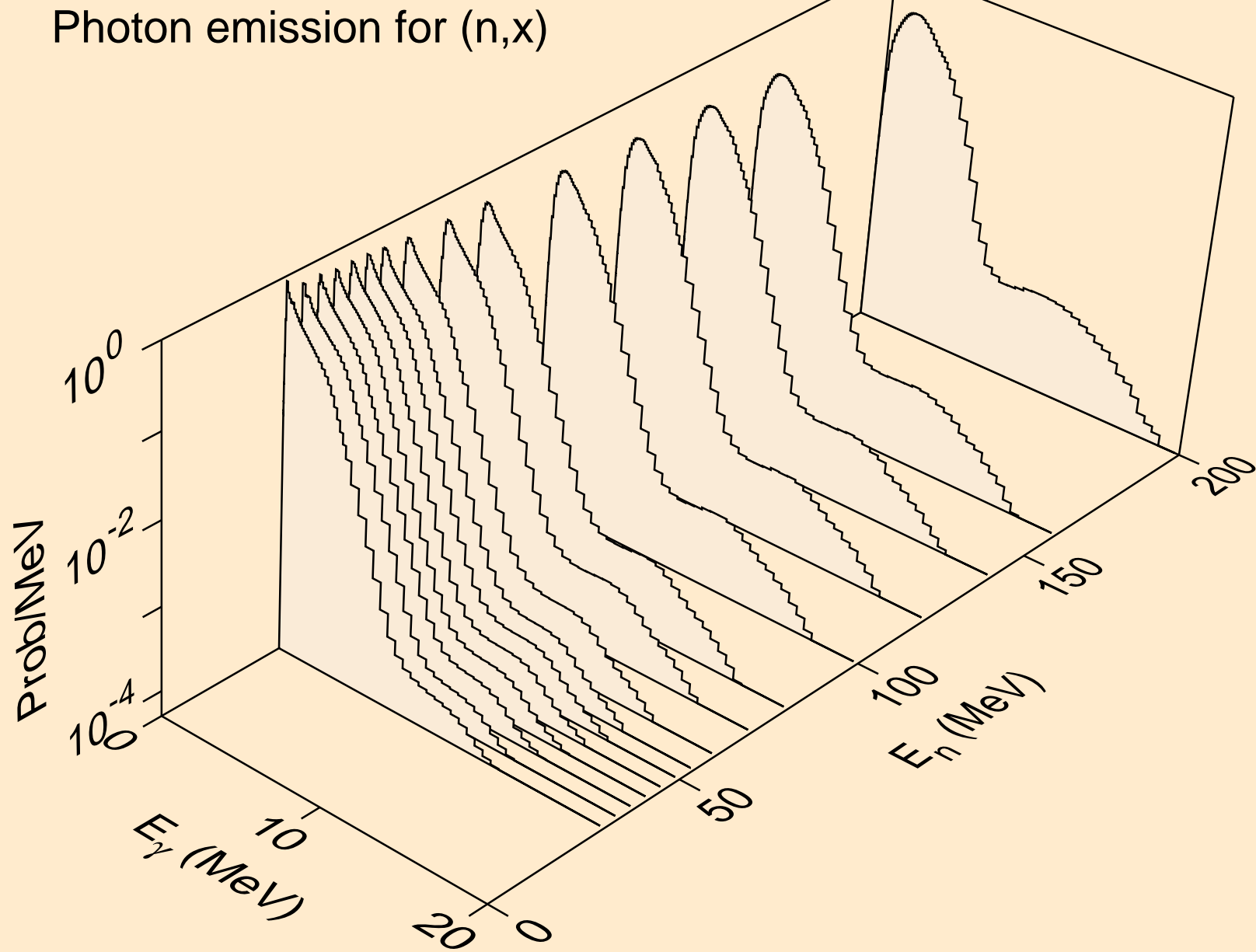
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



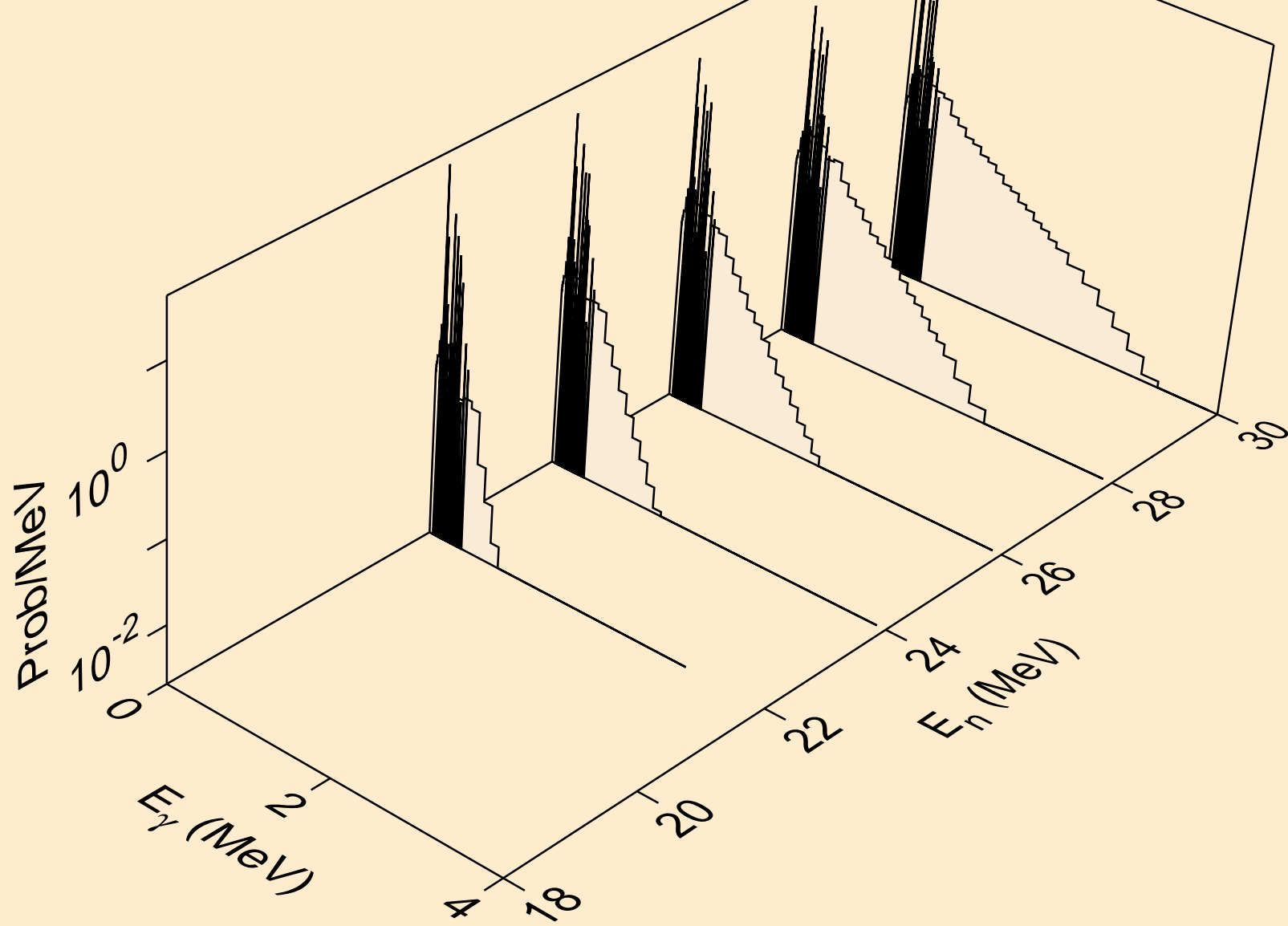
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

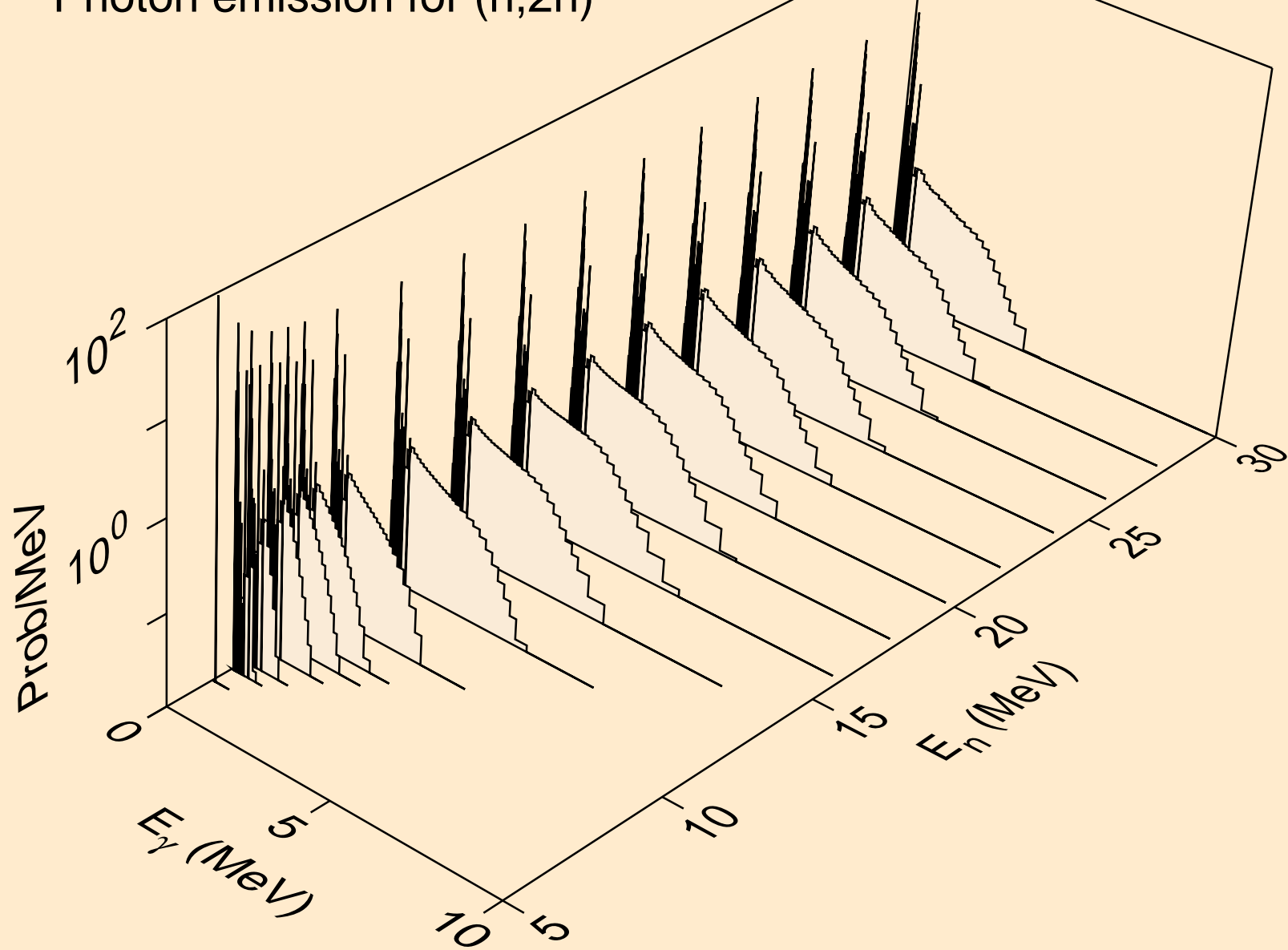


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

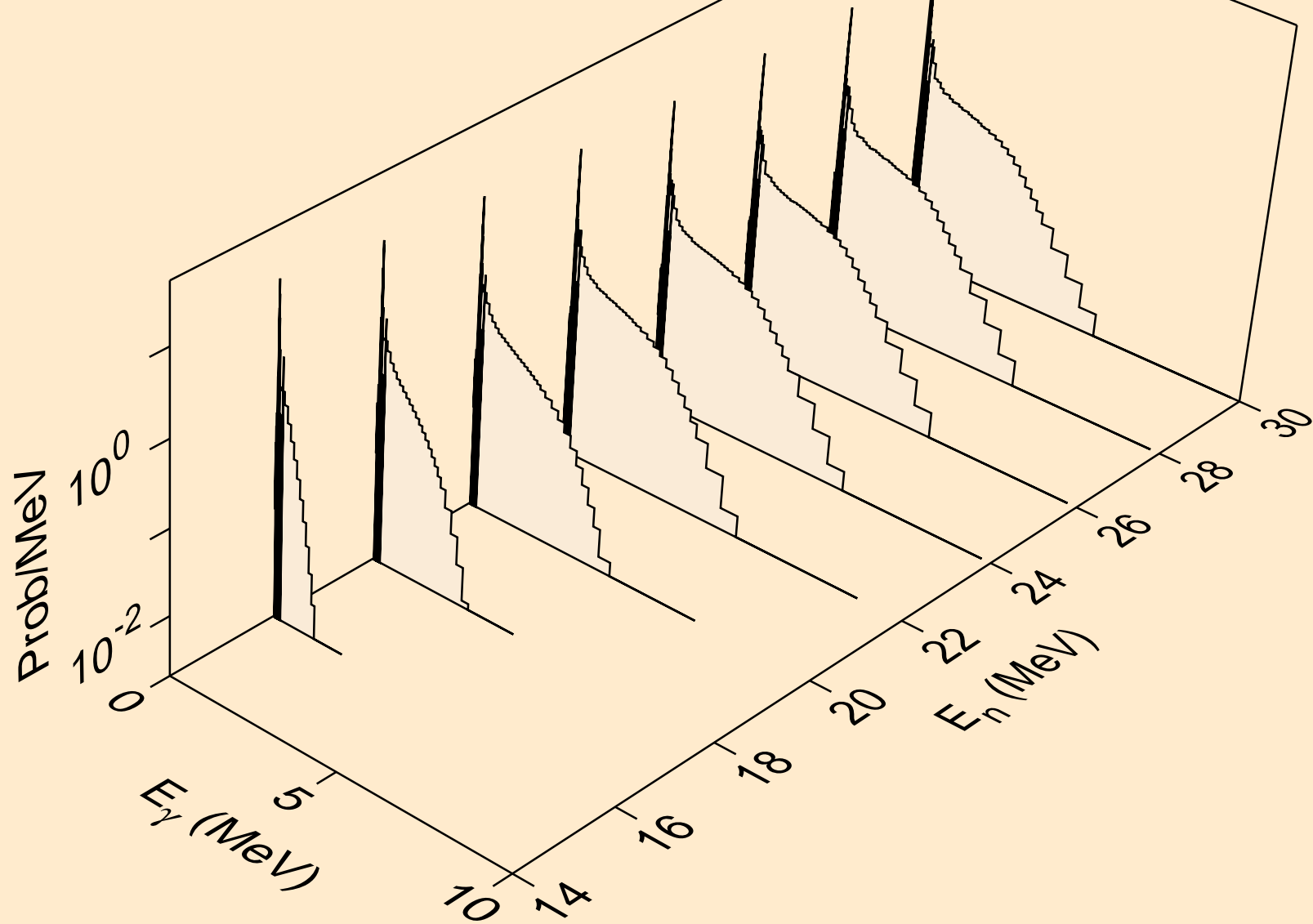




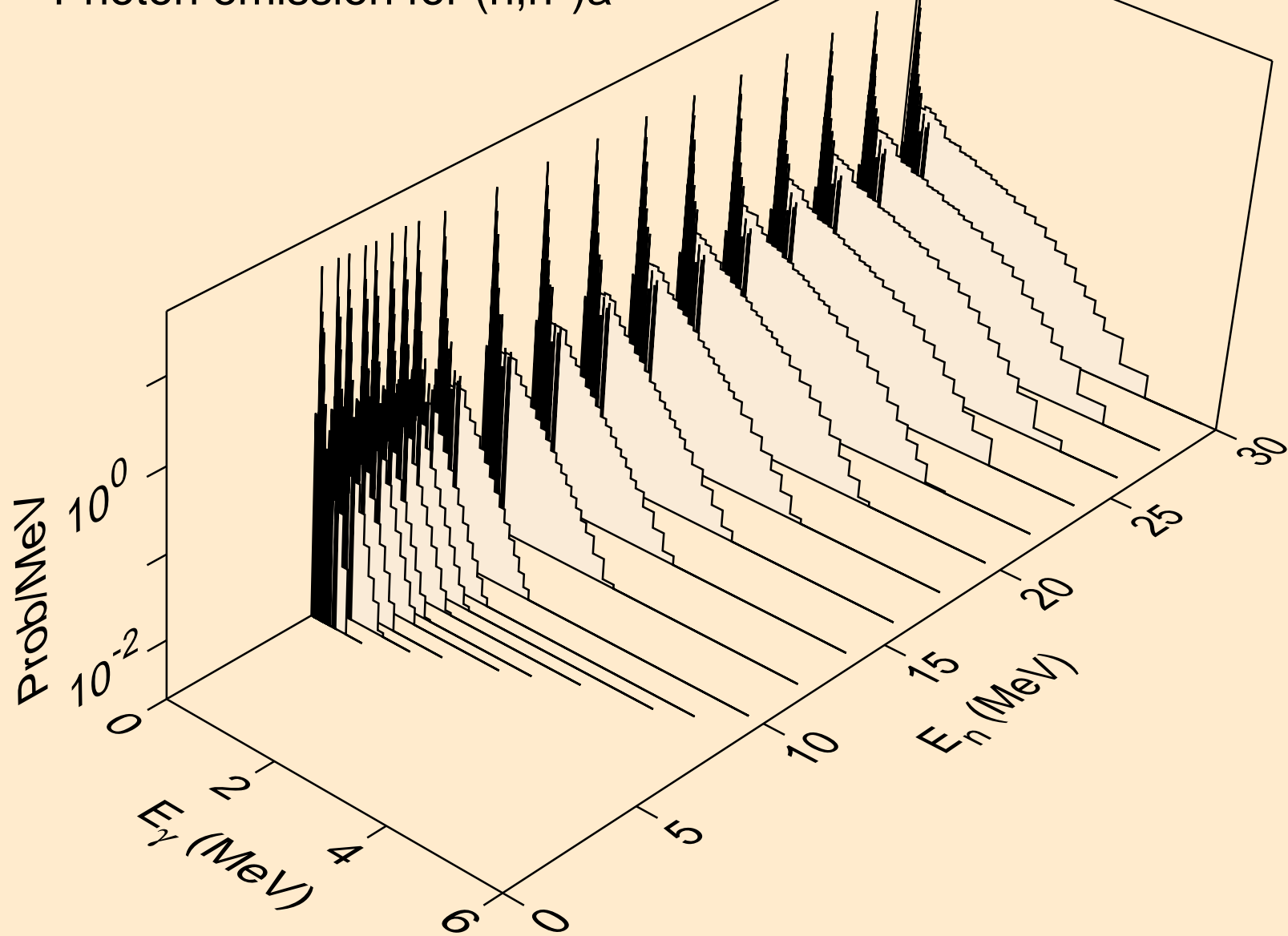
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Photon emission for (n,2n)



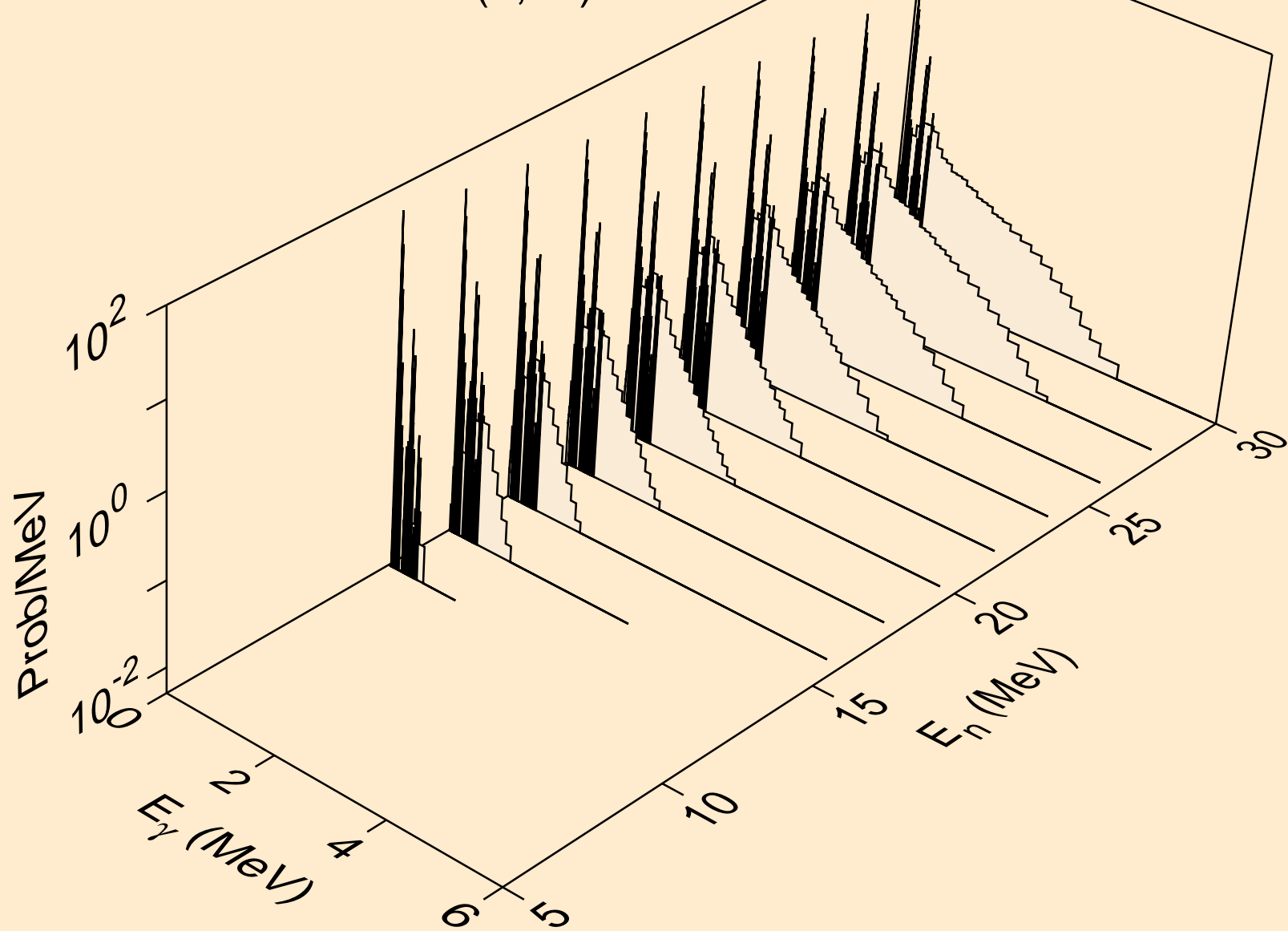
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



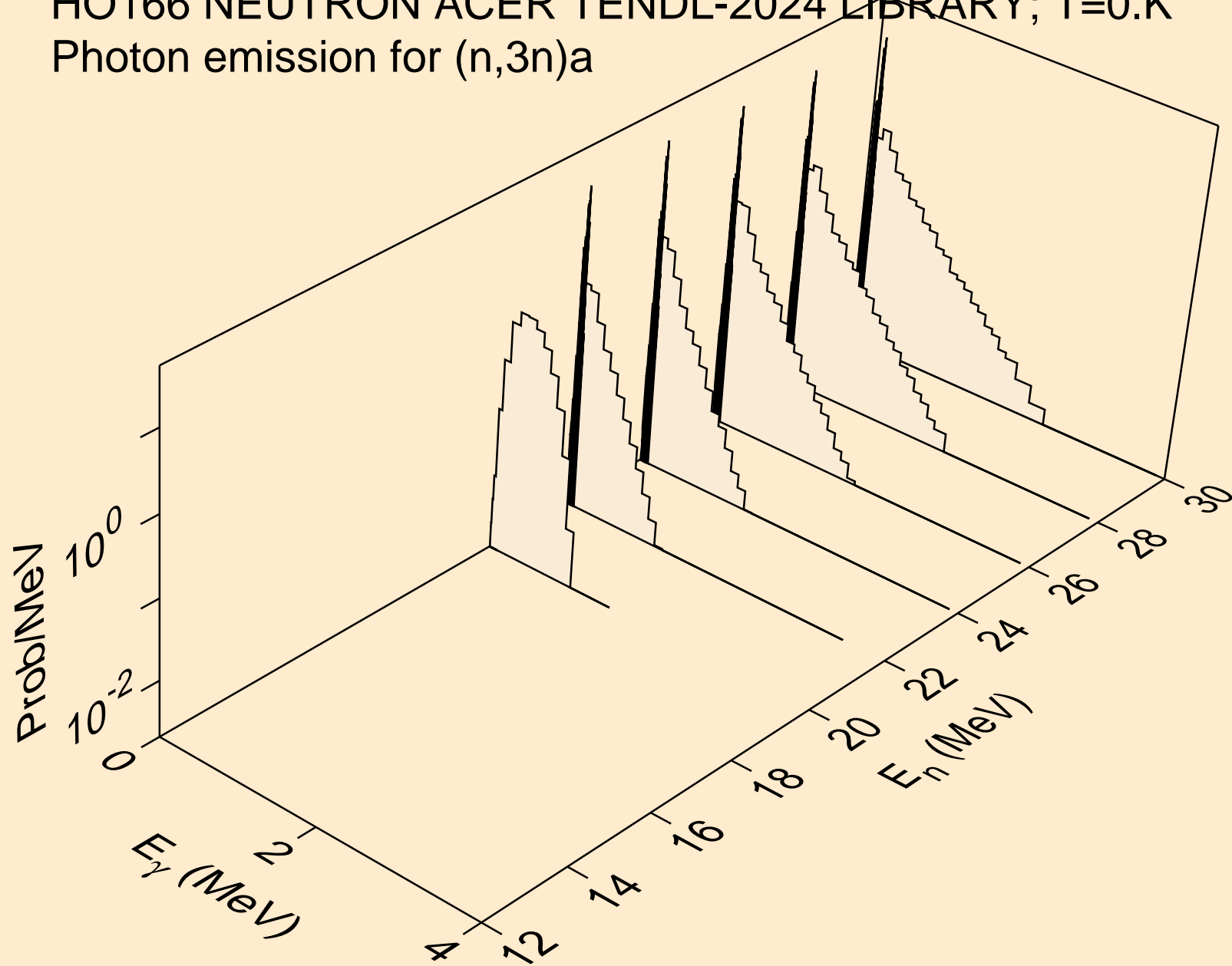
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



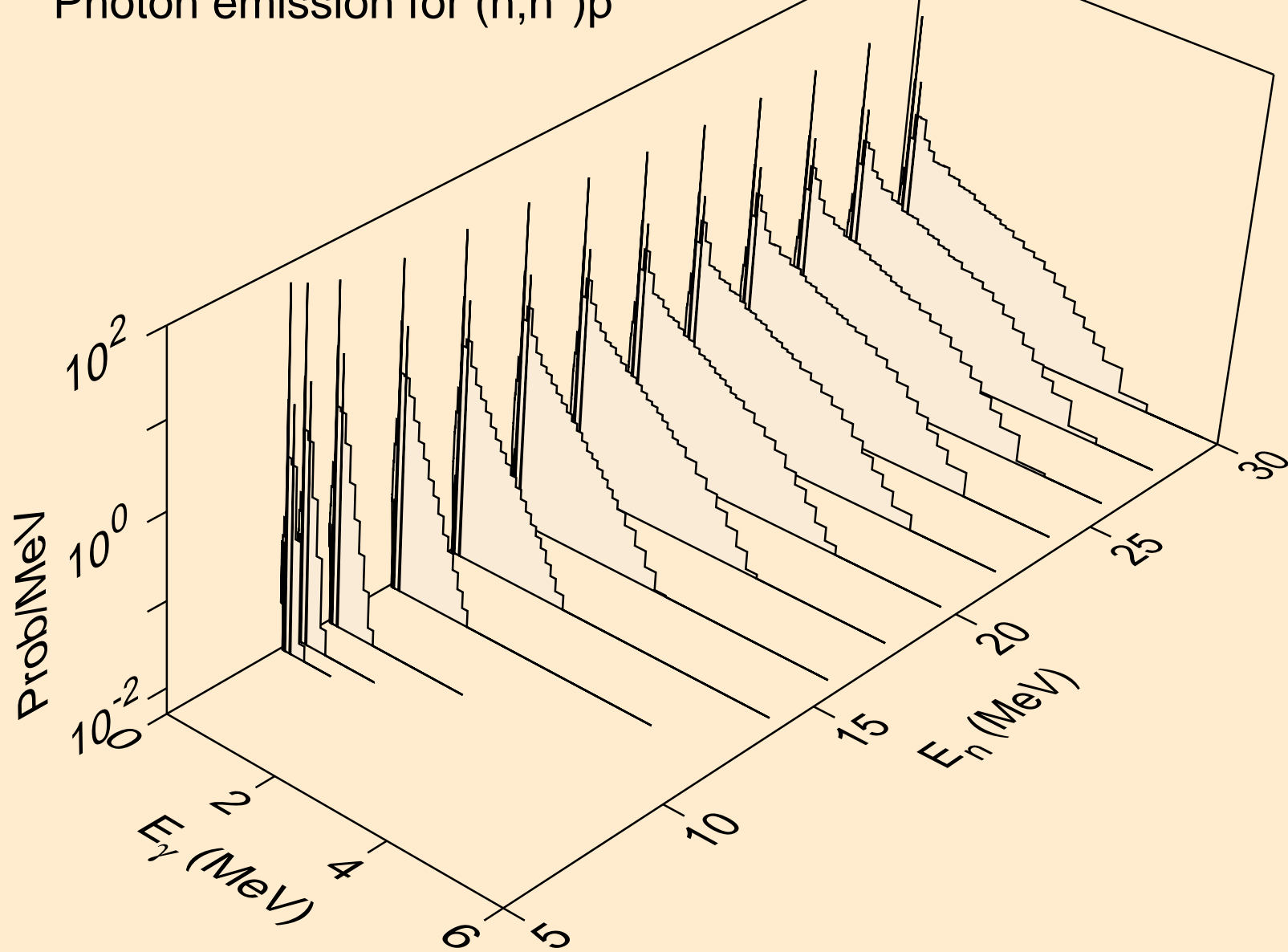
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Photon emission for (n,2n)a



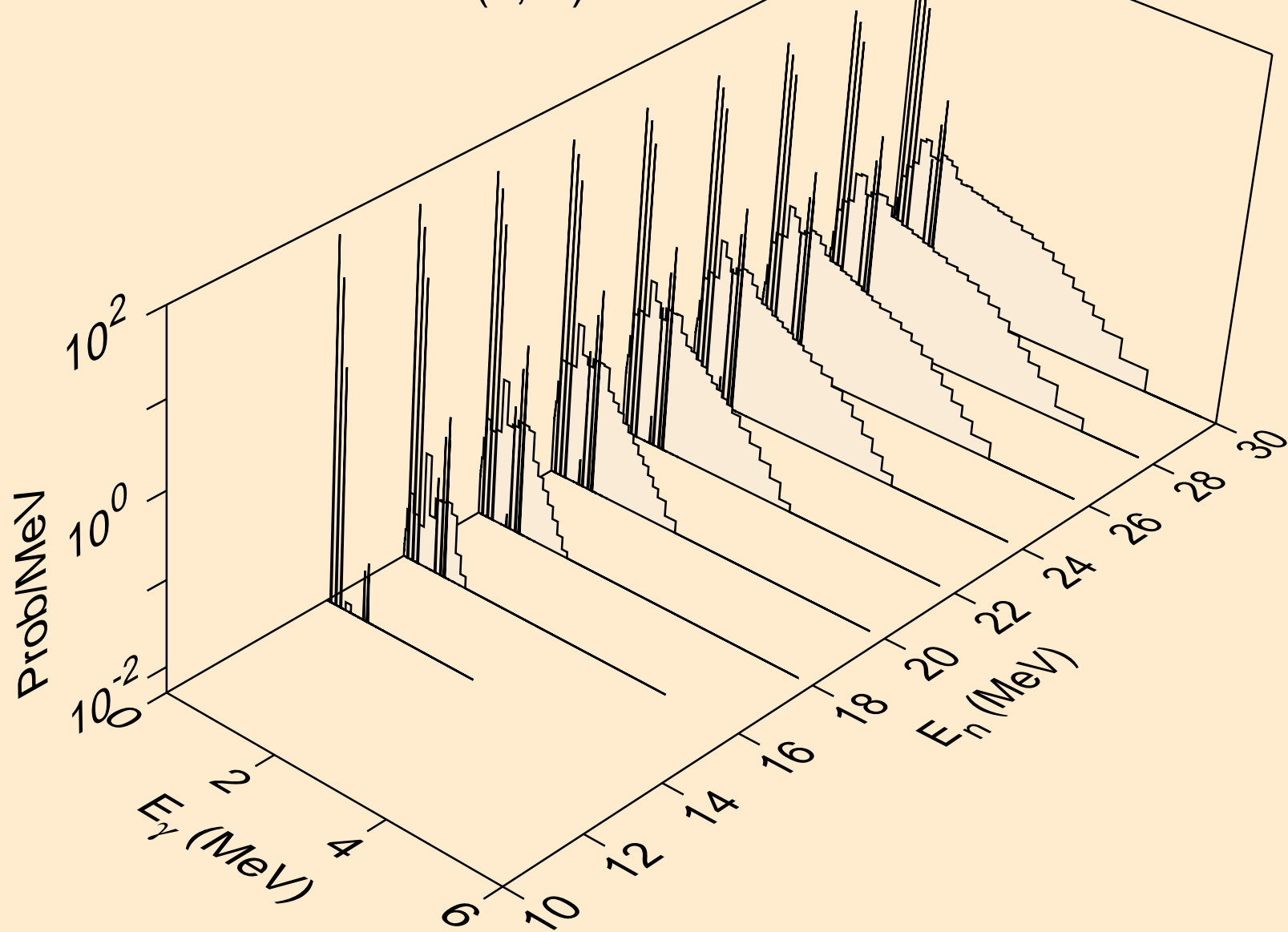
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



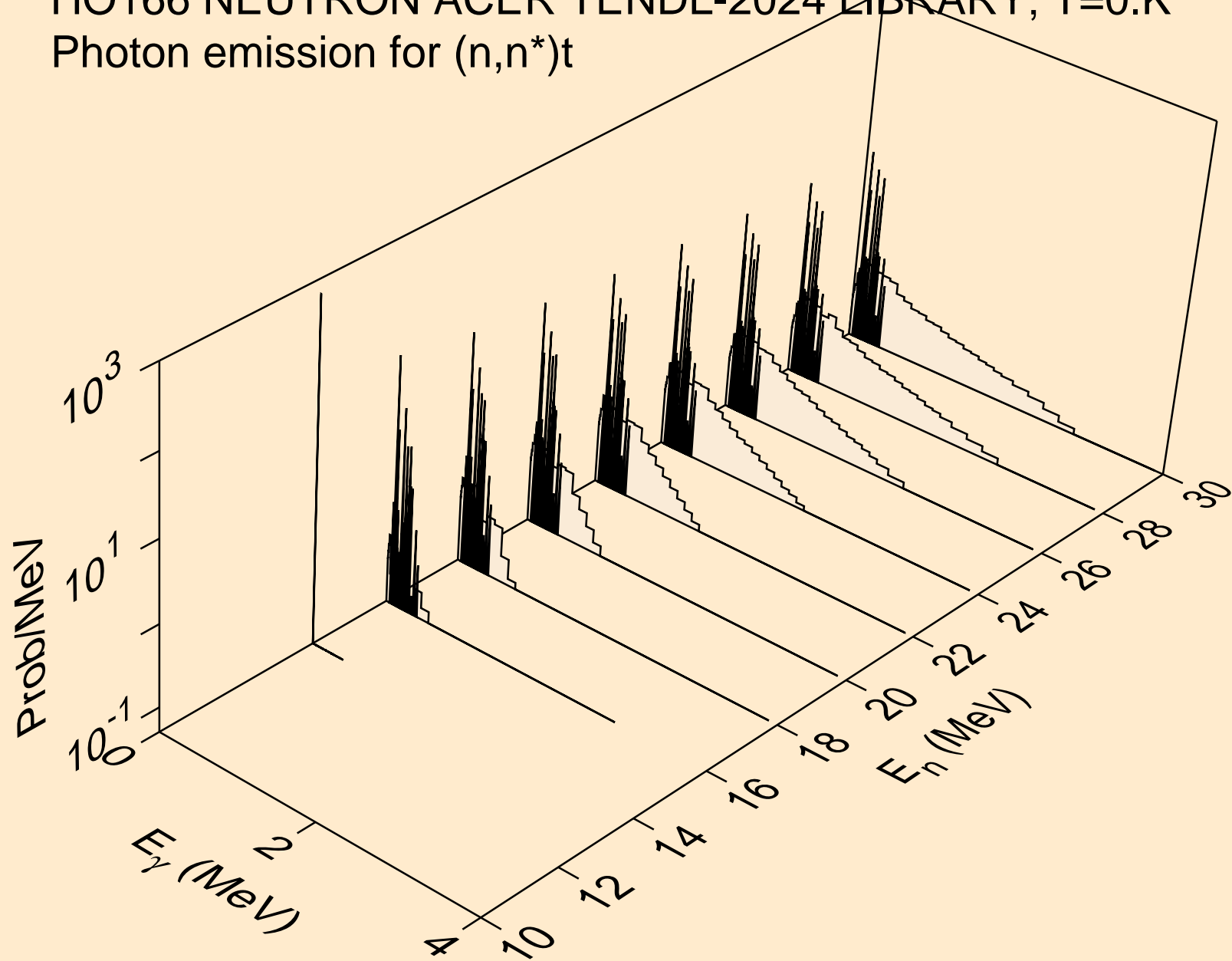
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

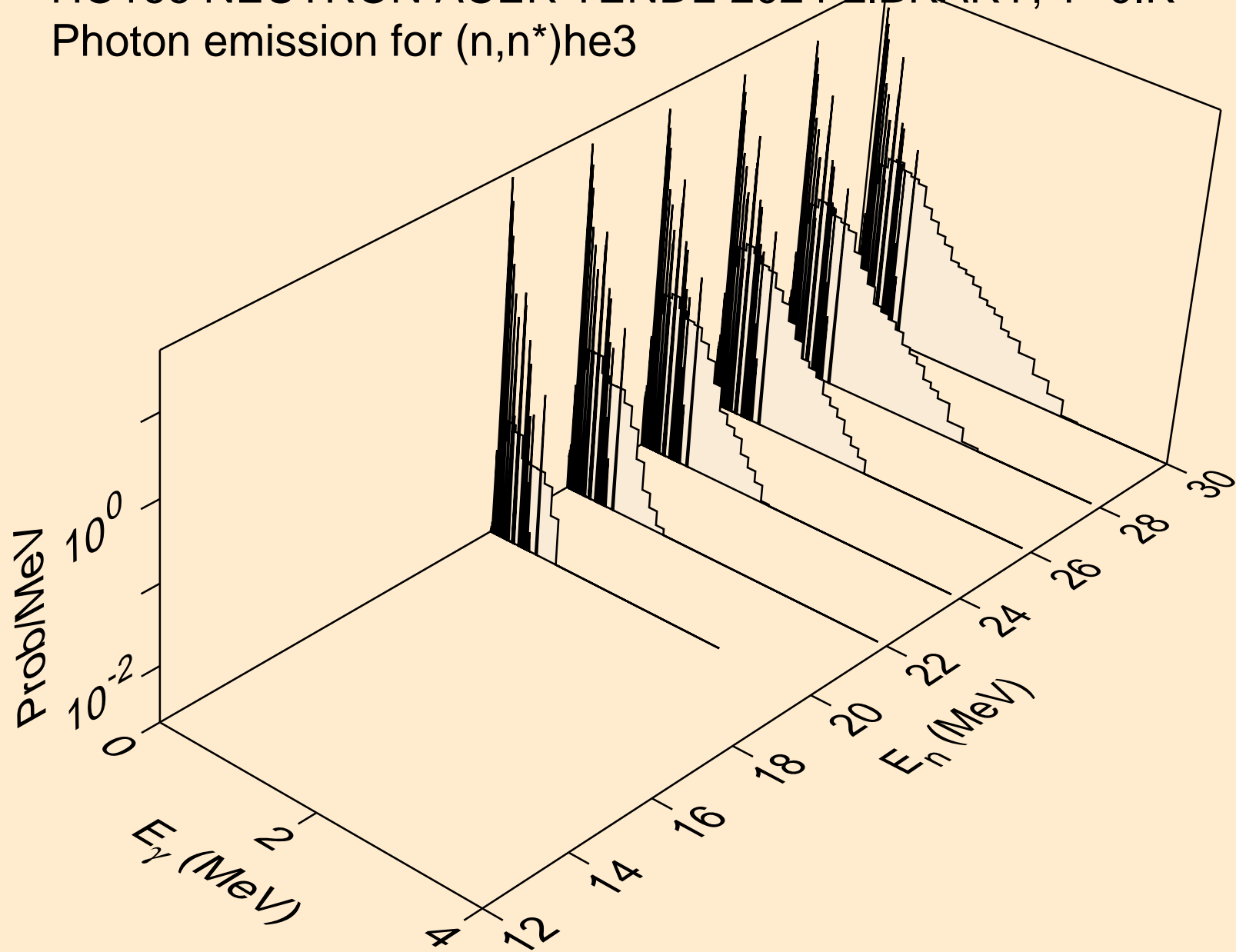


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

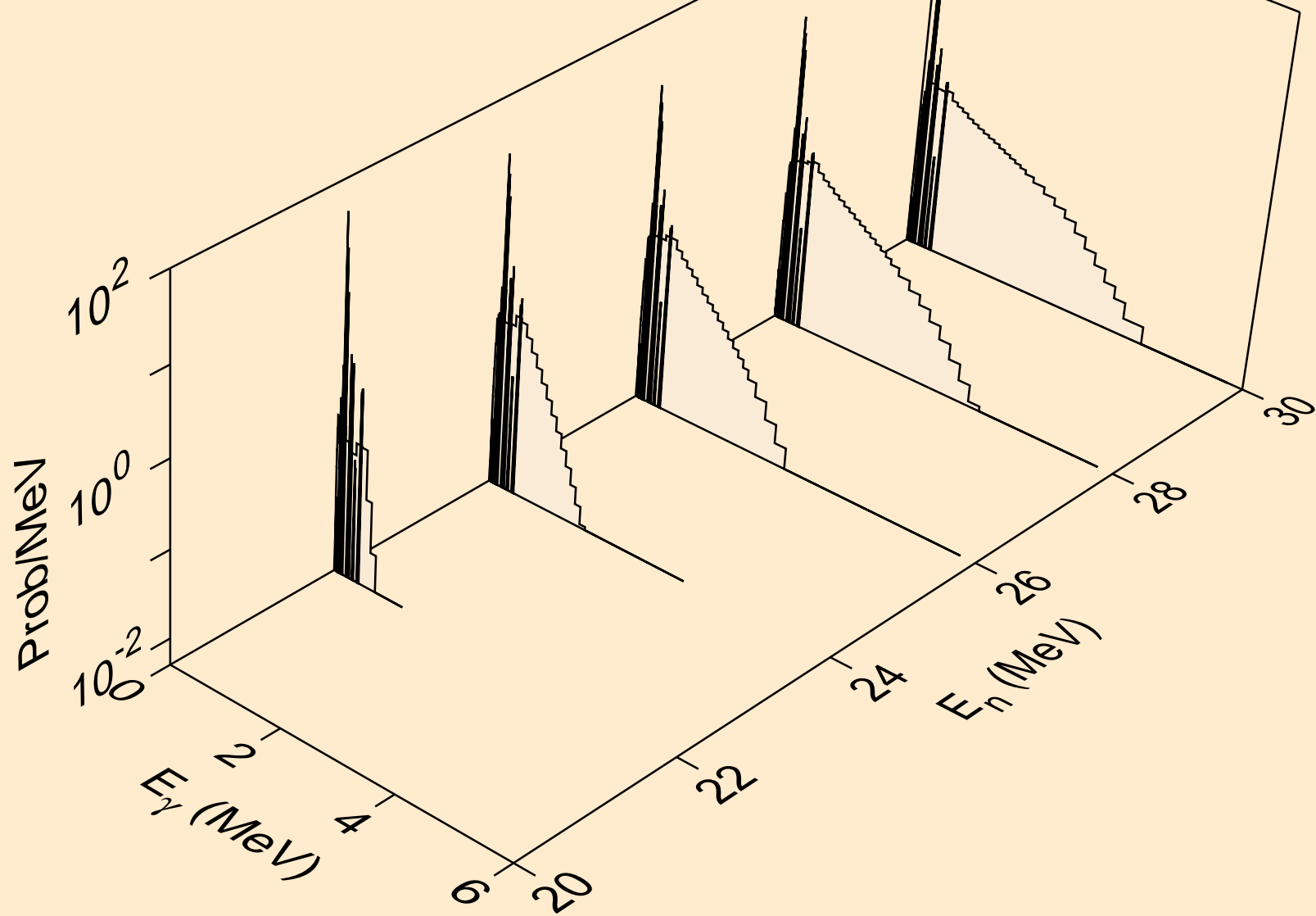




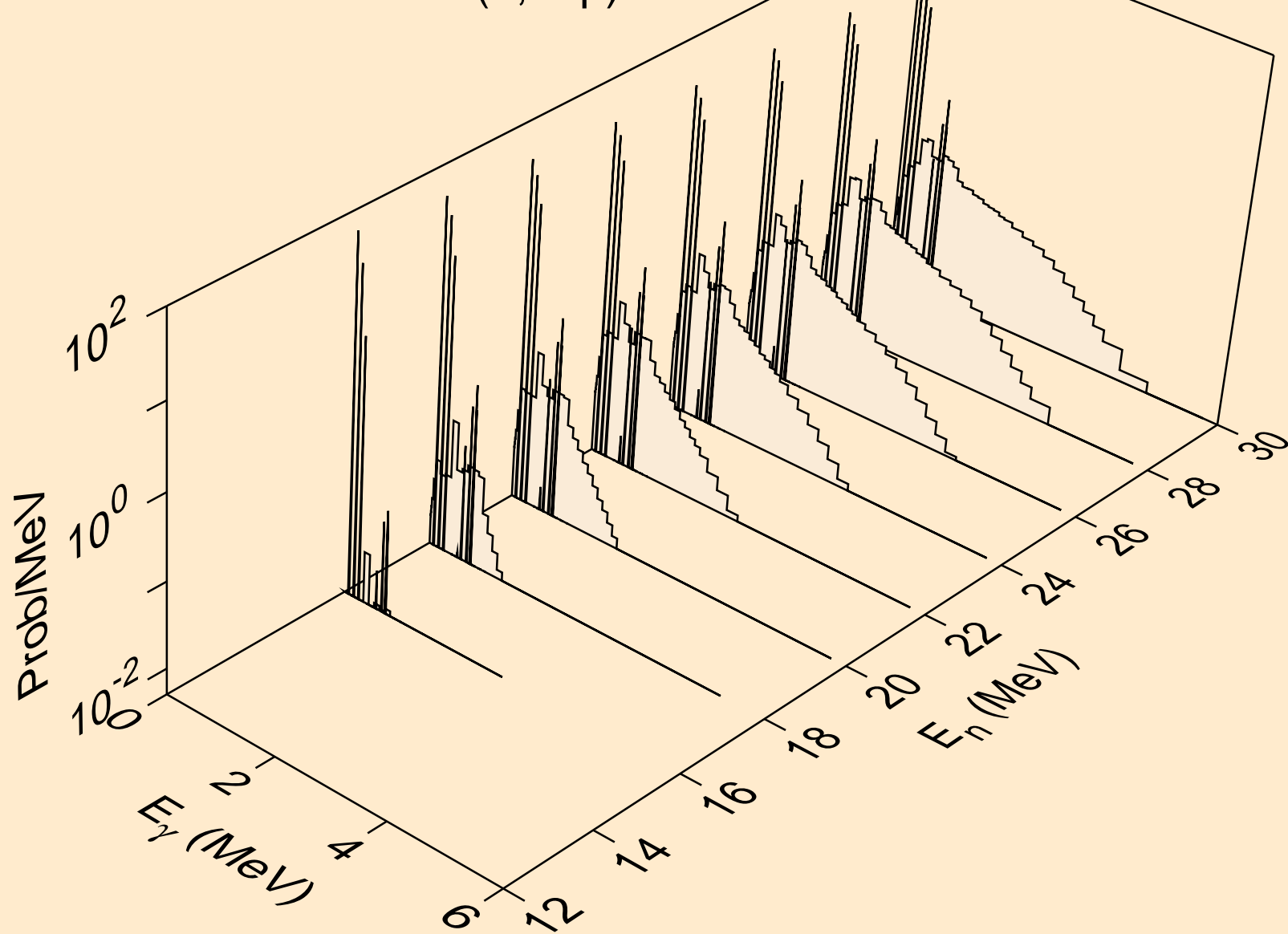
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



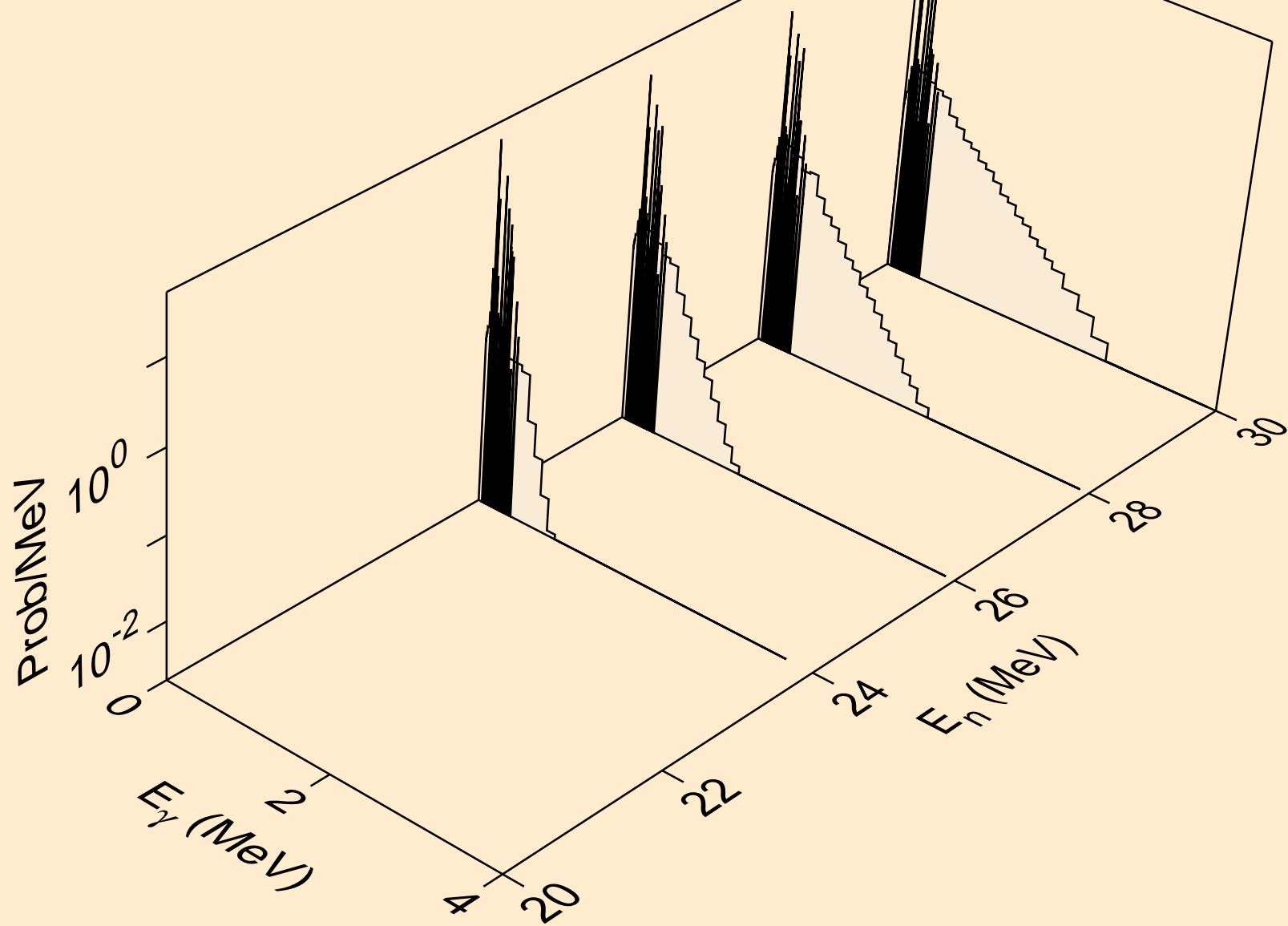
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



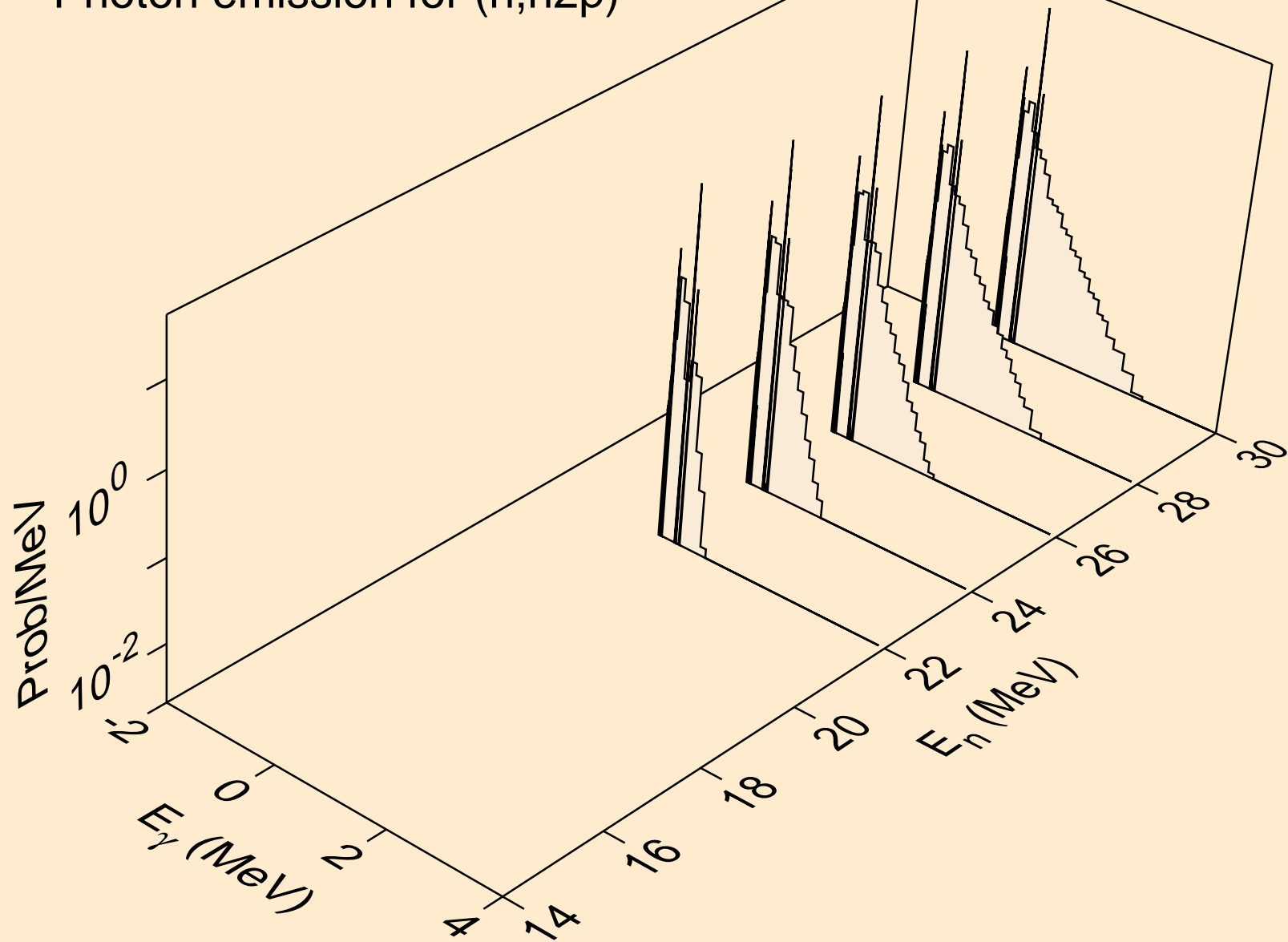
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Photon emission for (n,2np)



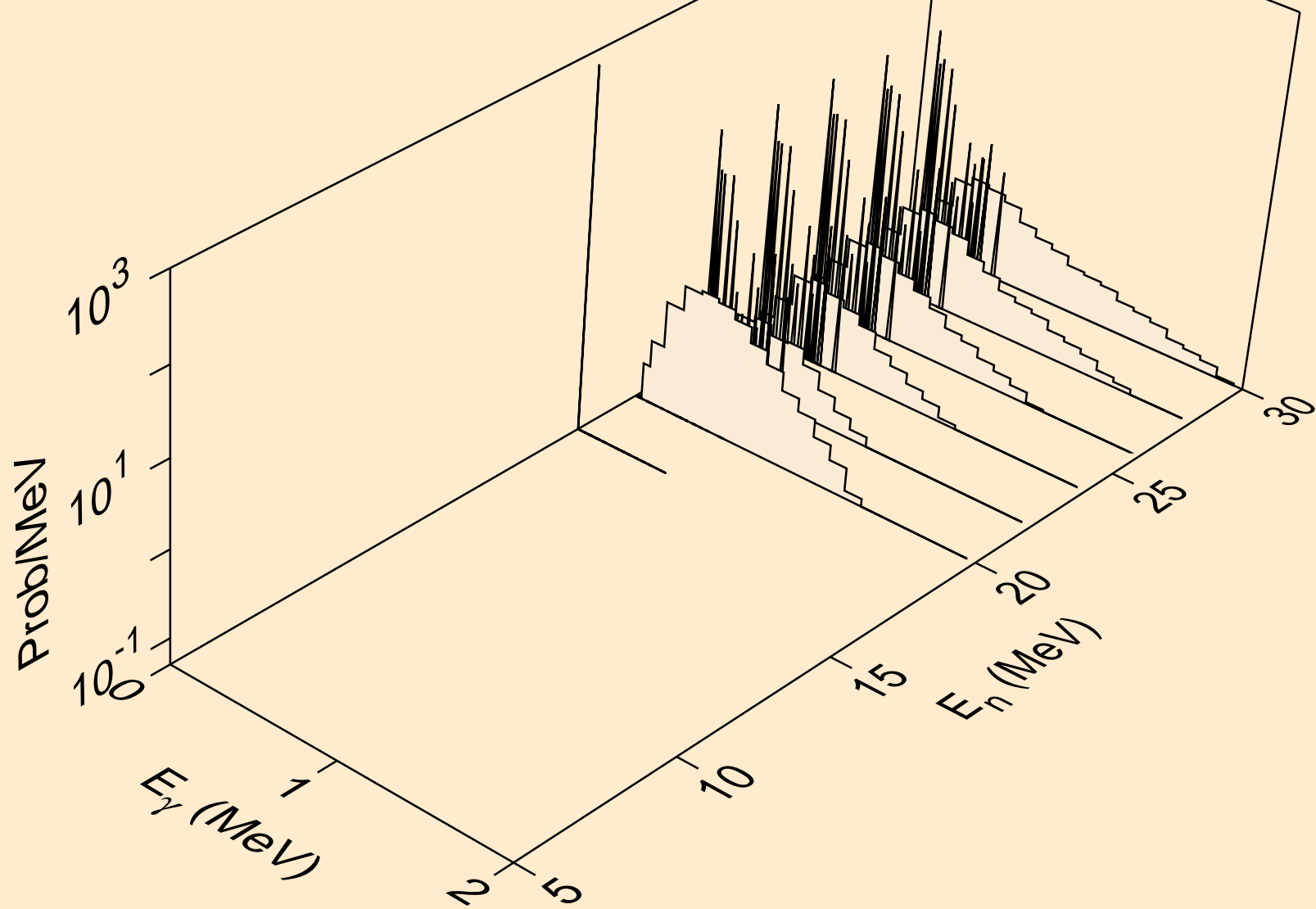
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Photon emission for (n,3np)



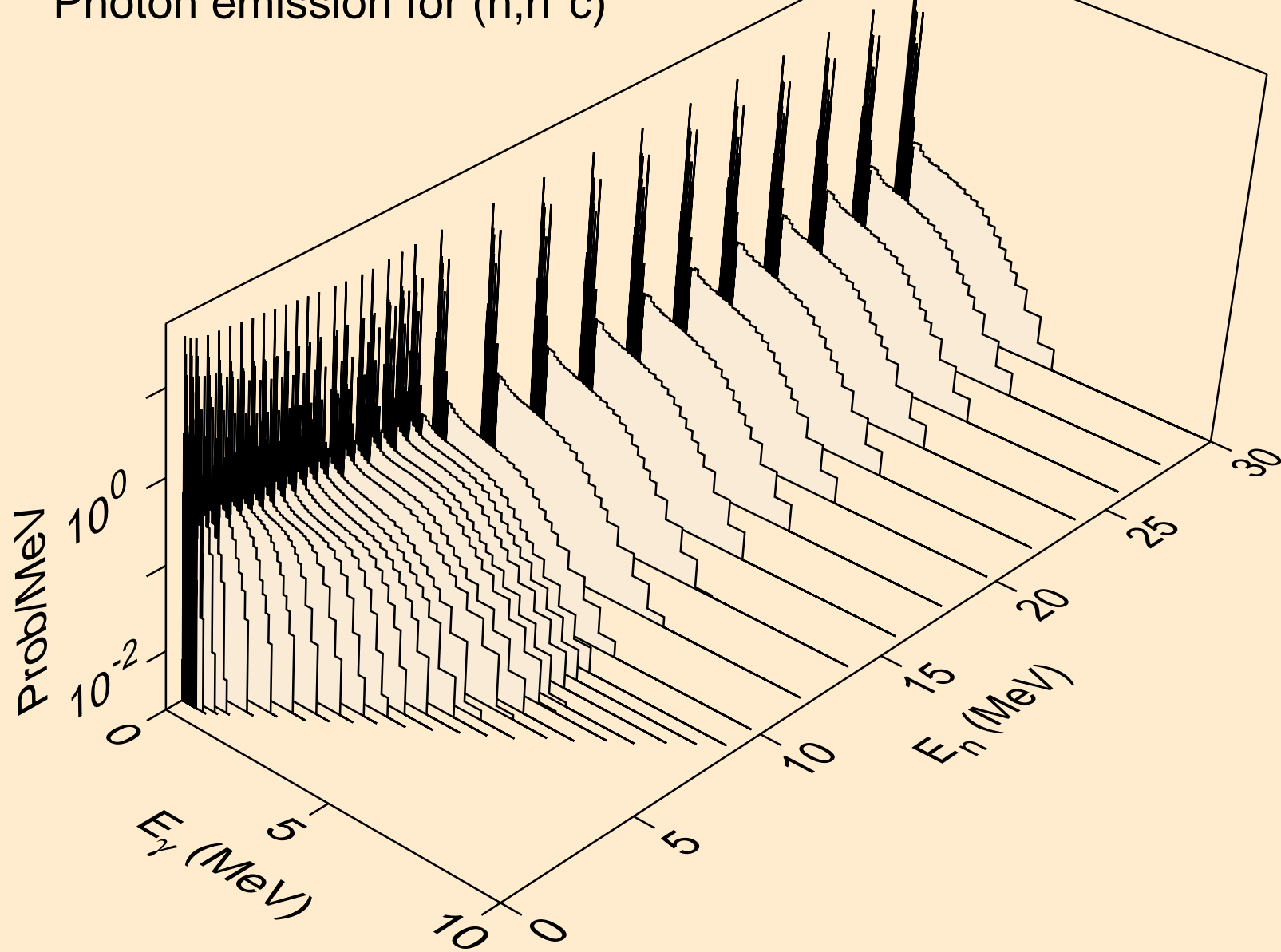
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



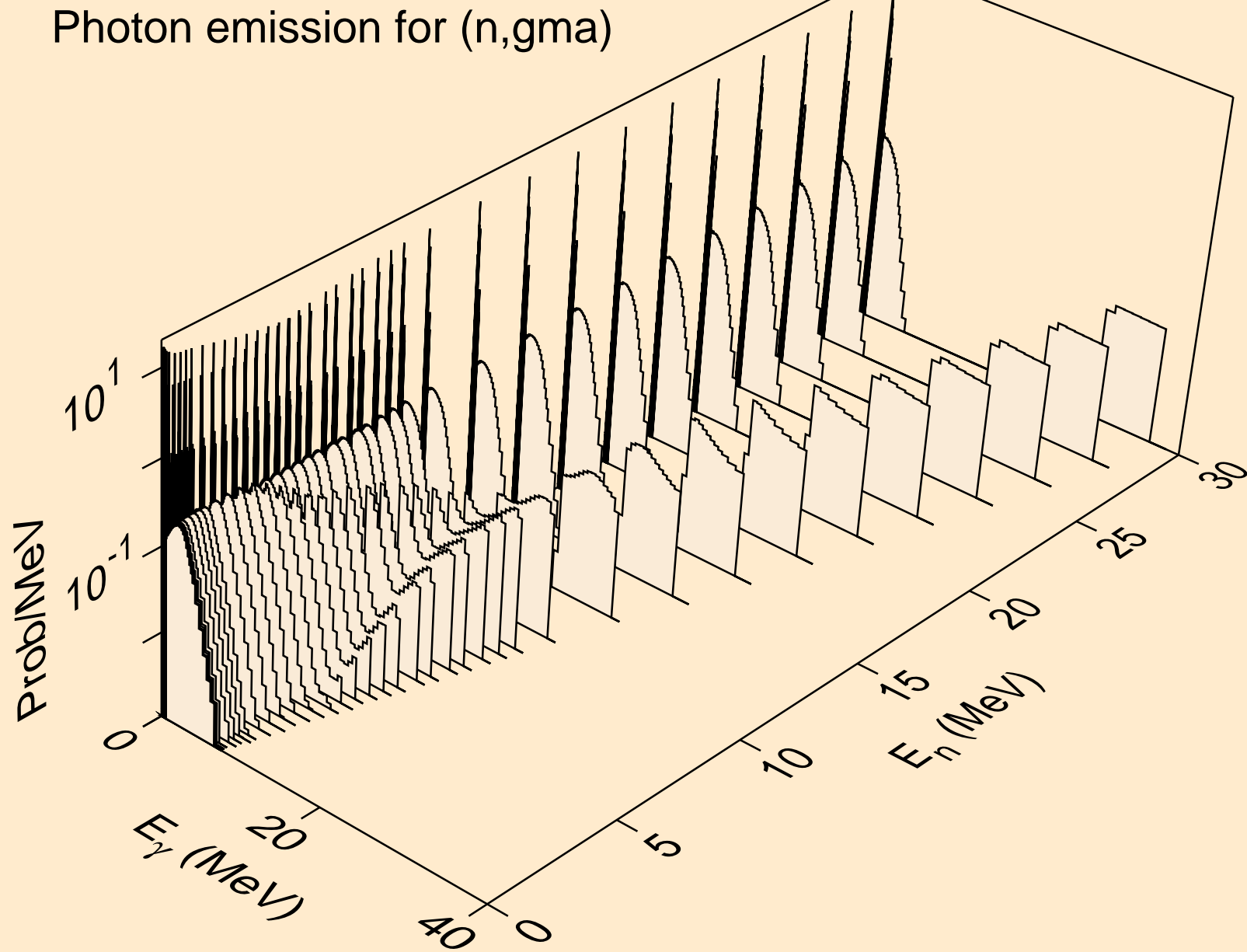
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

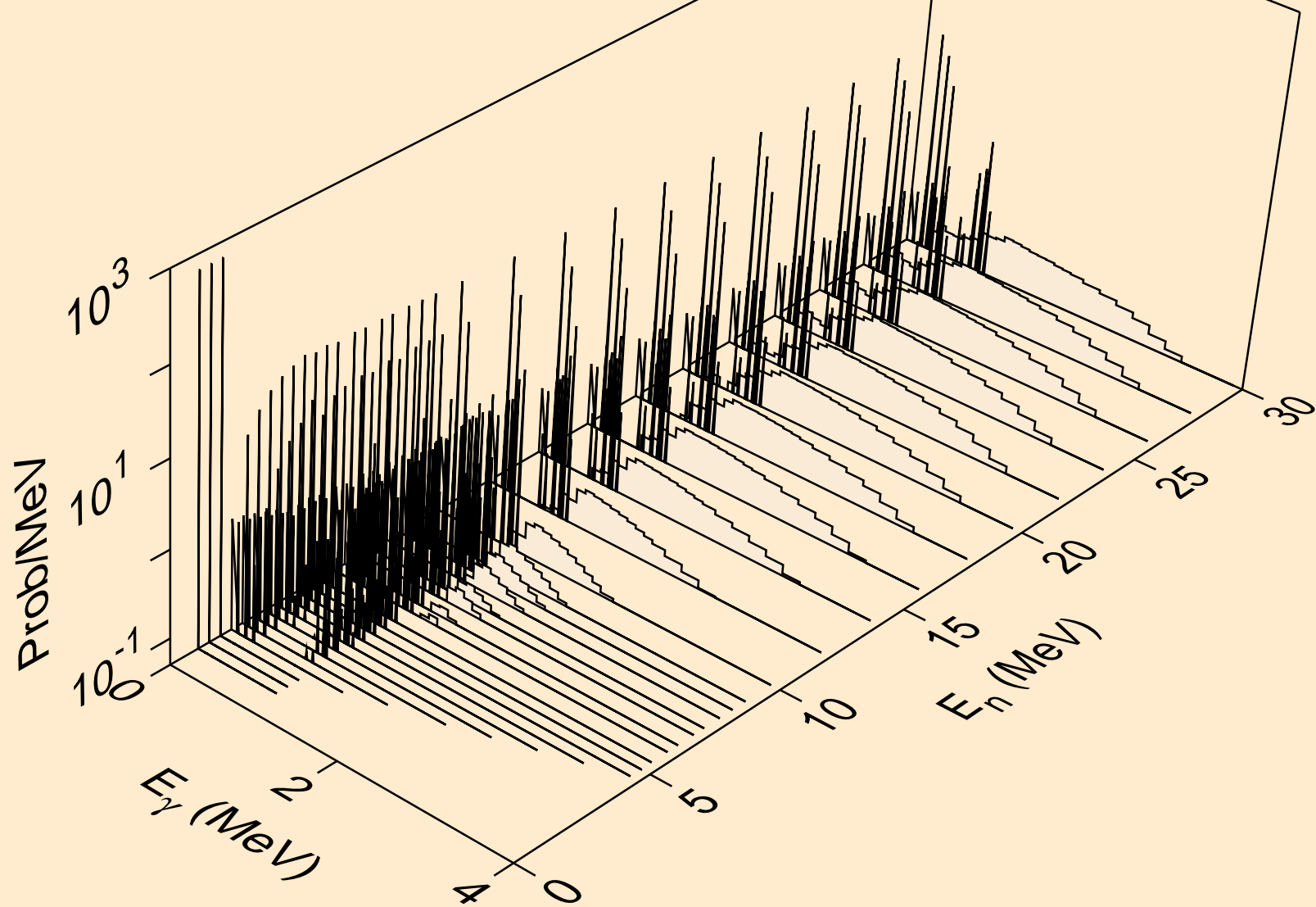


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

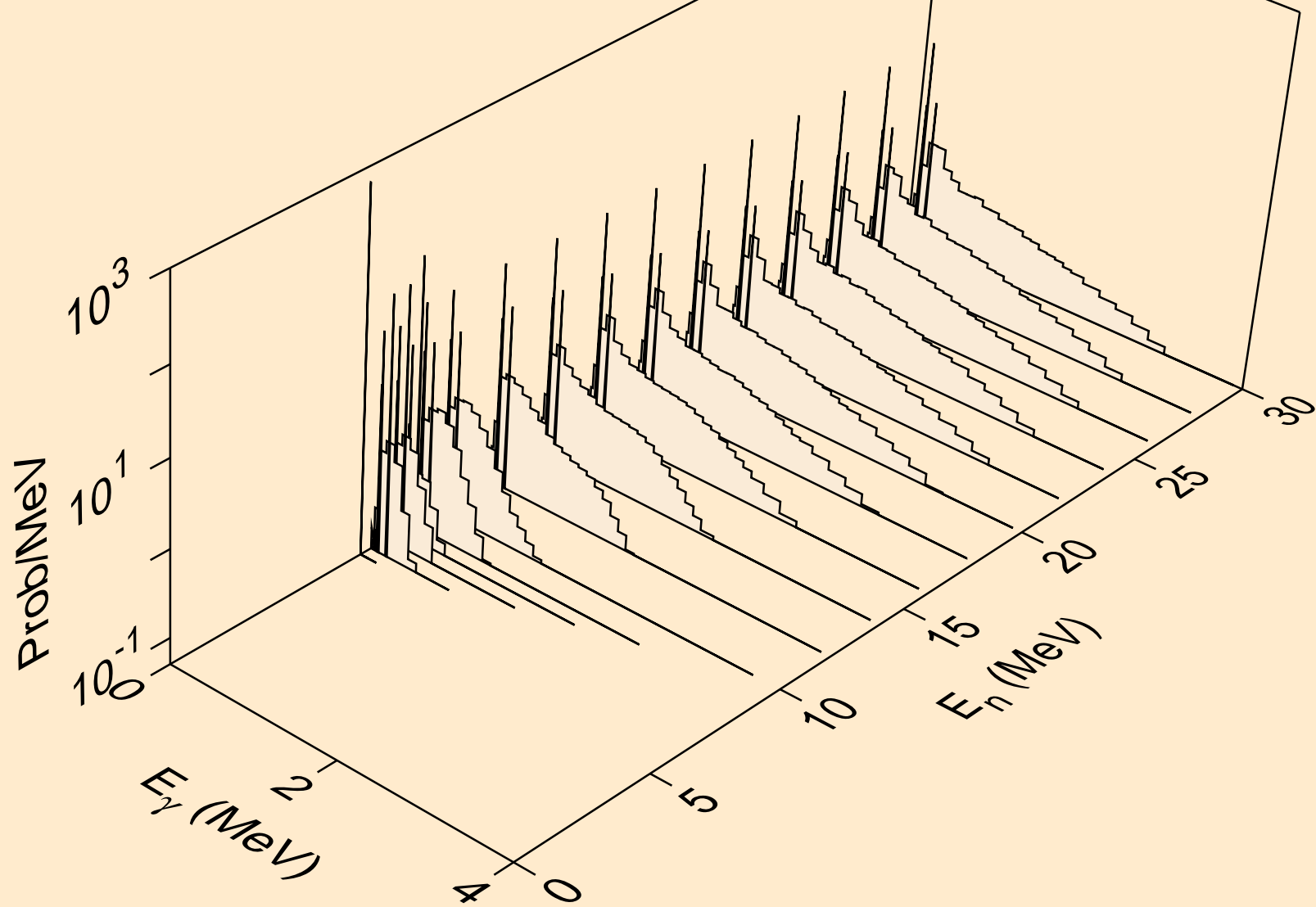




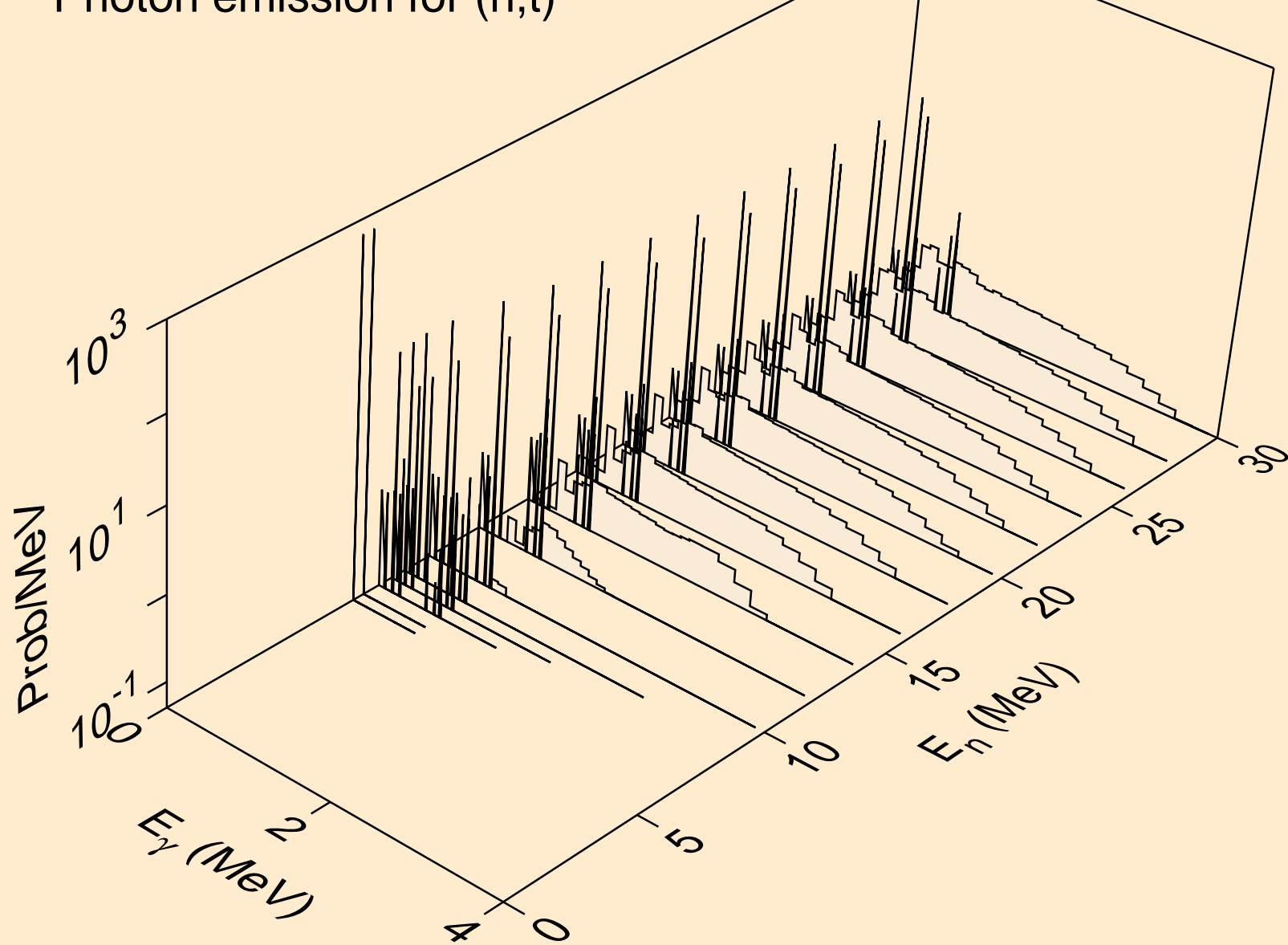
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Photon emission for (n,p)



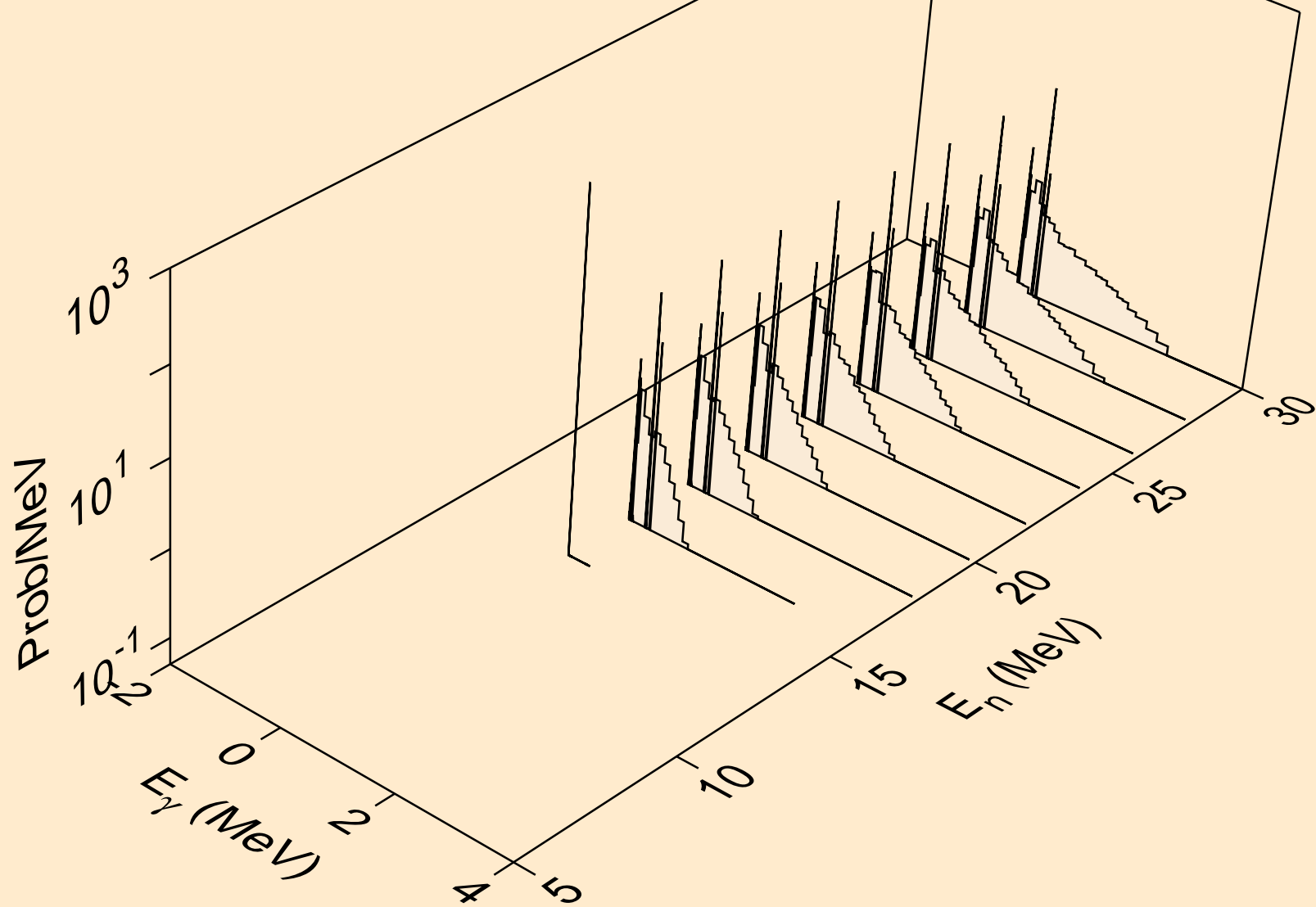
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



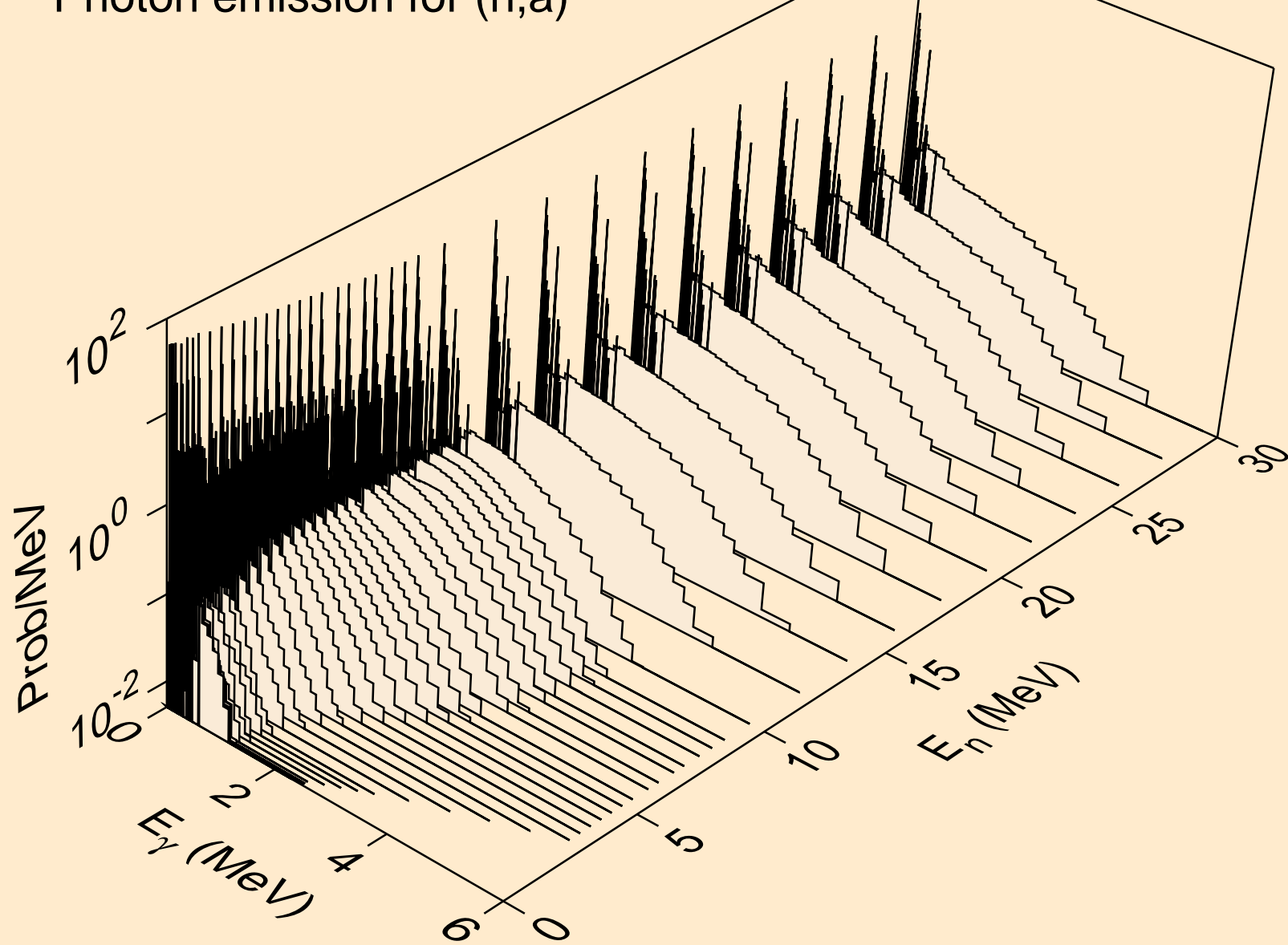
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Photon emission for (n,t)



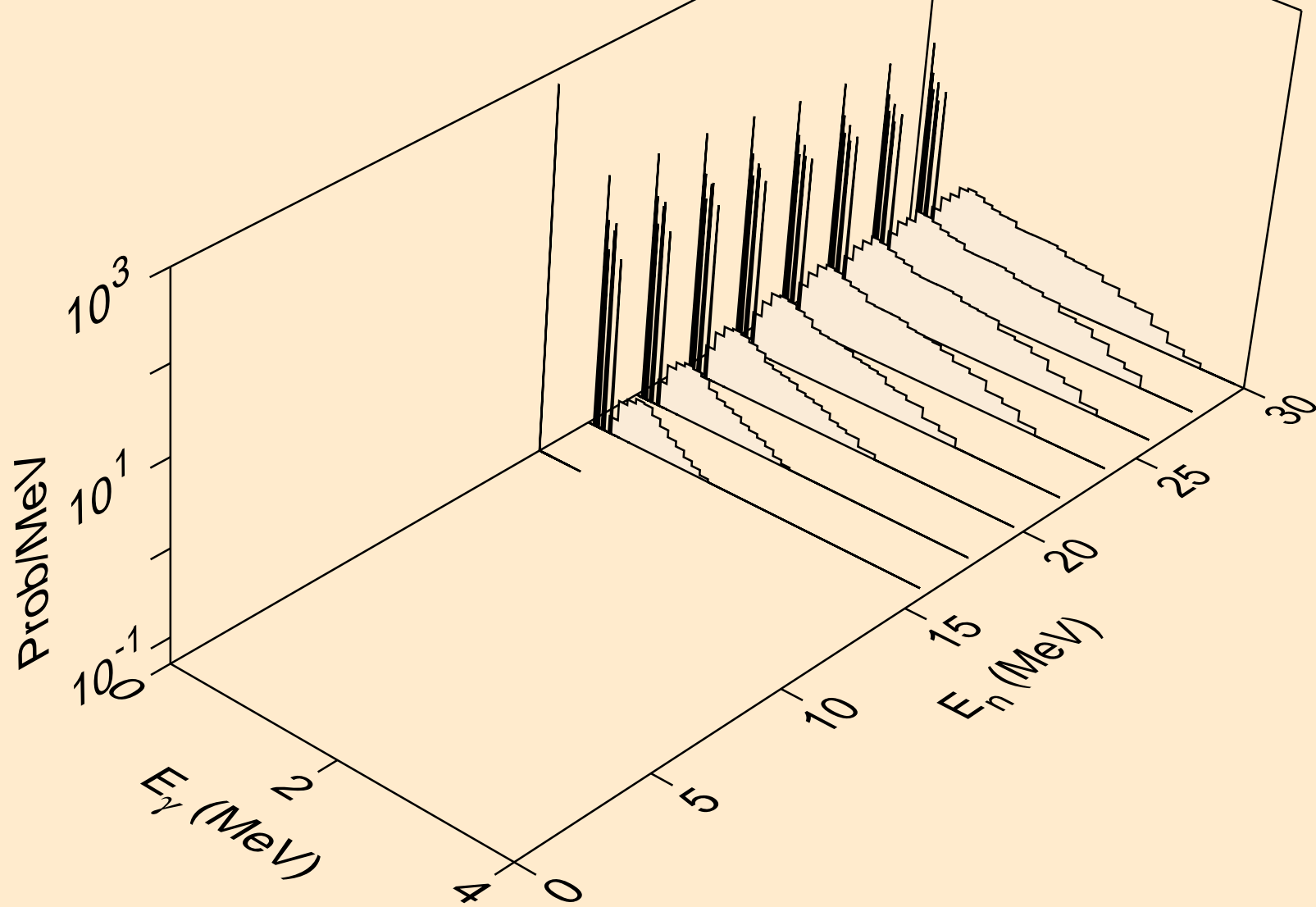
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Photon emission for (n,he3)



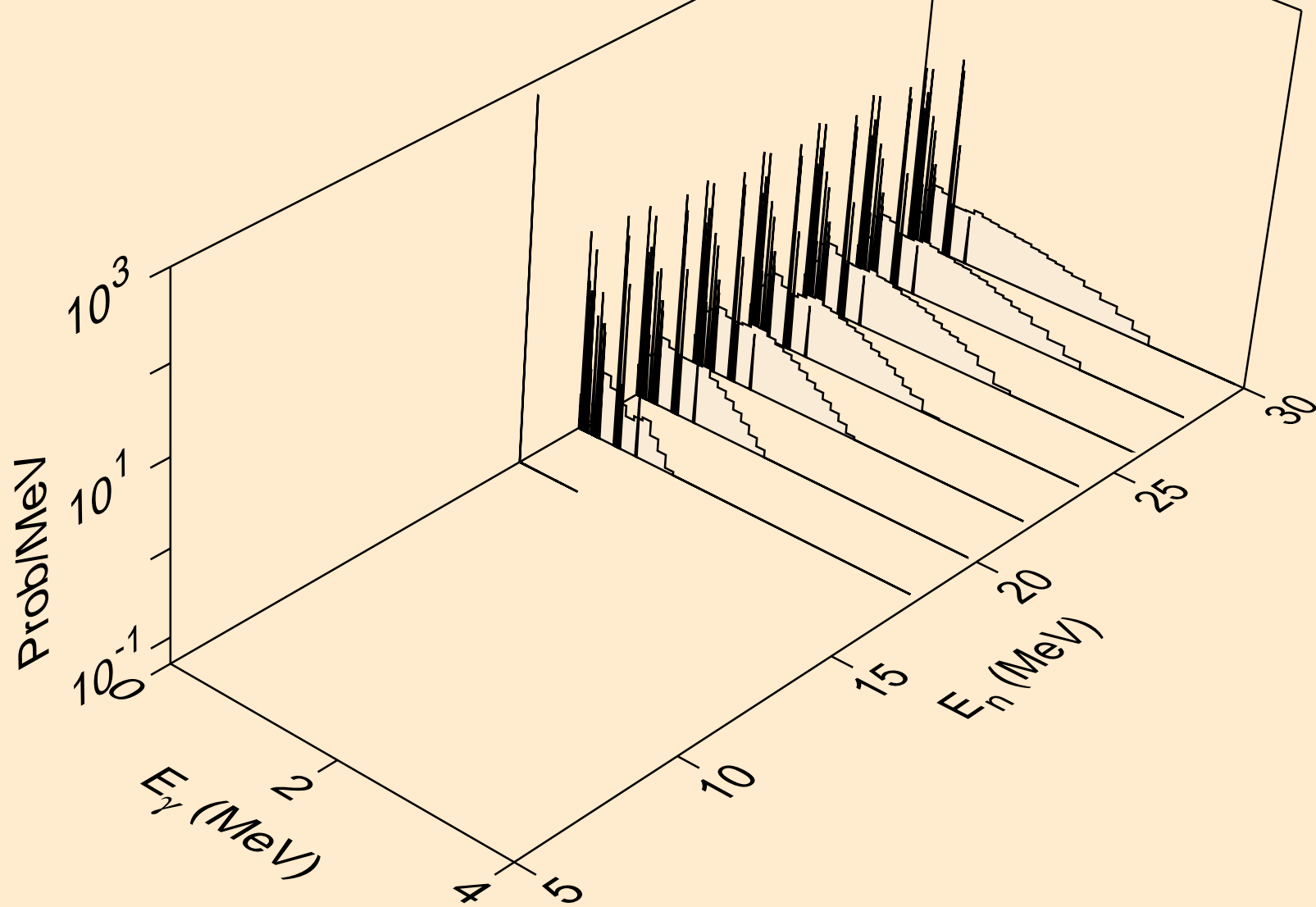
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Photon emission for (n,a)



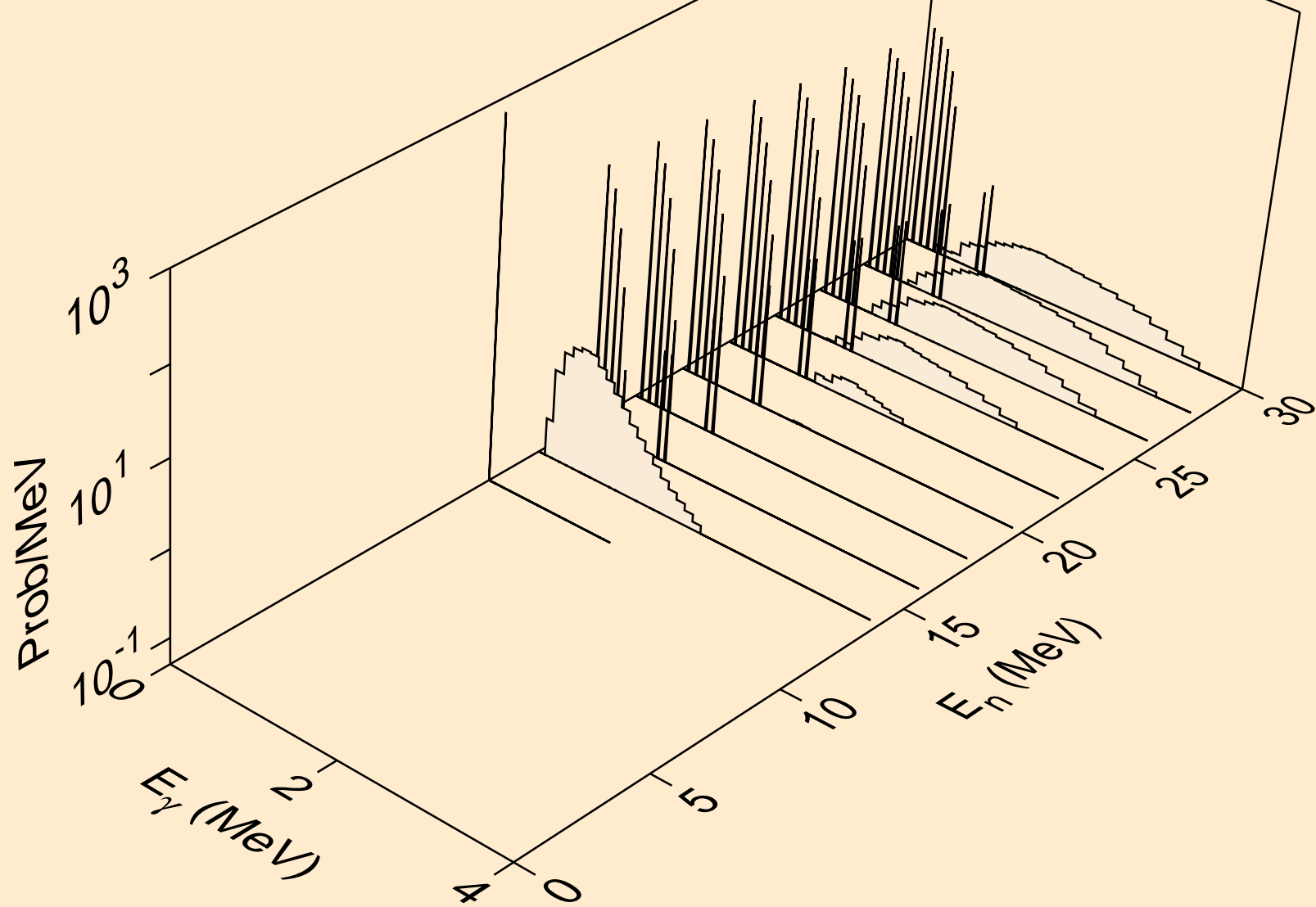
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

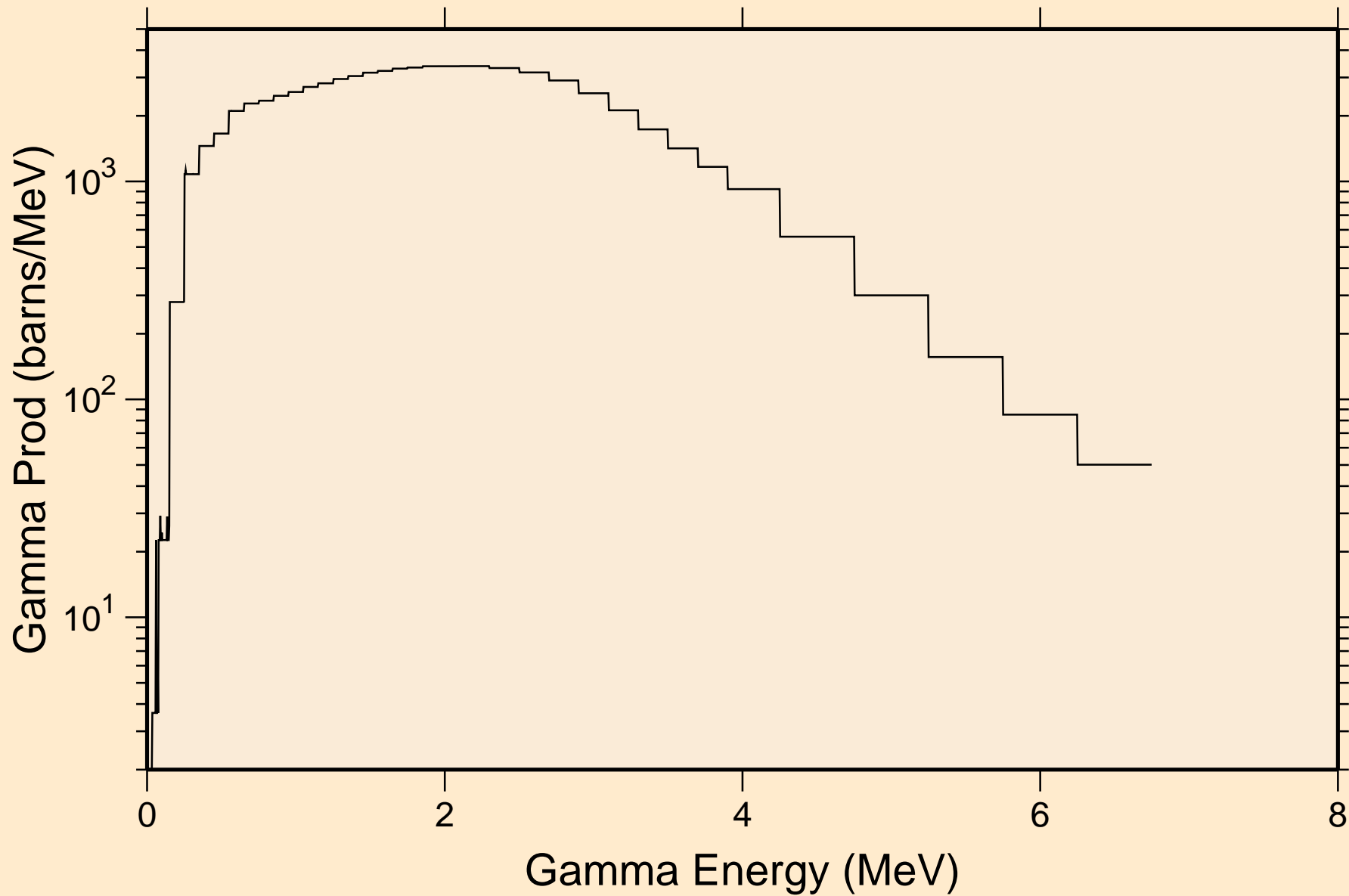


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

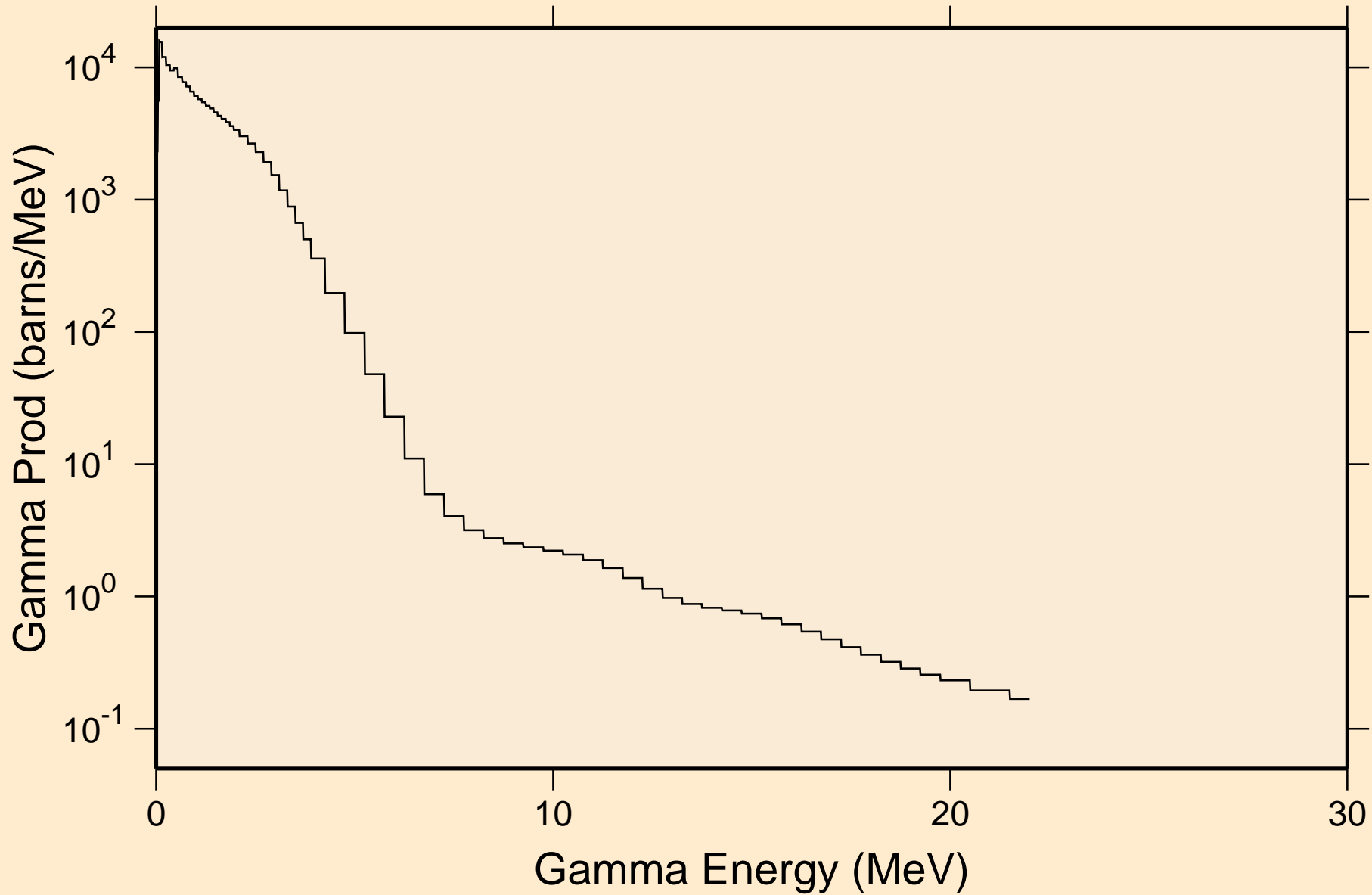




HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

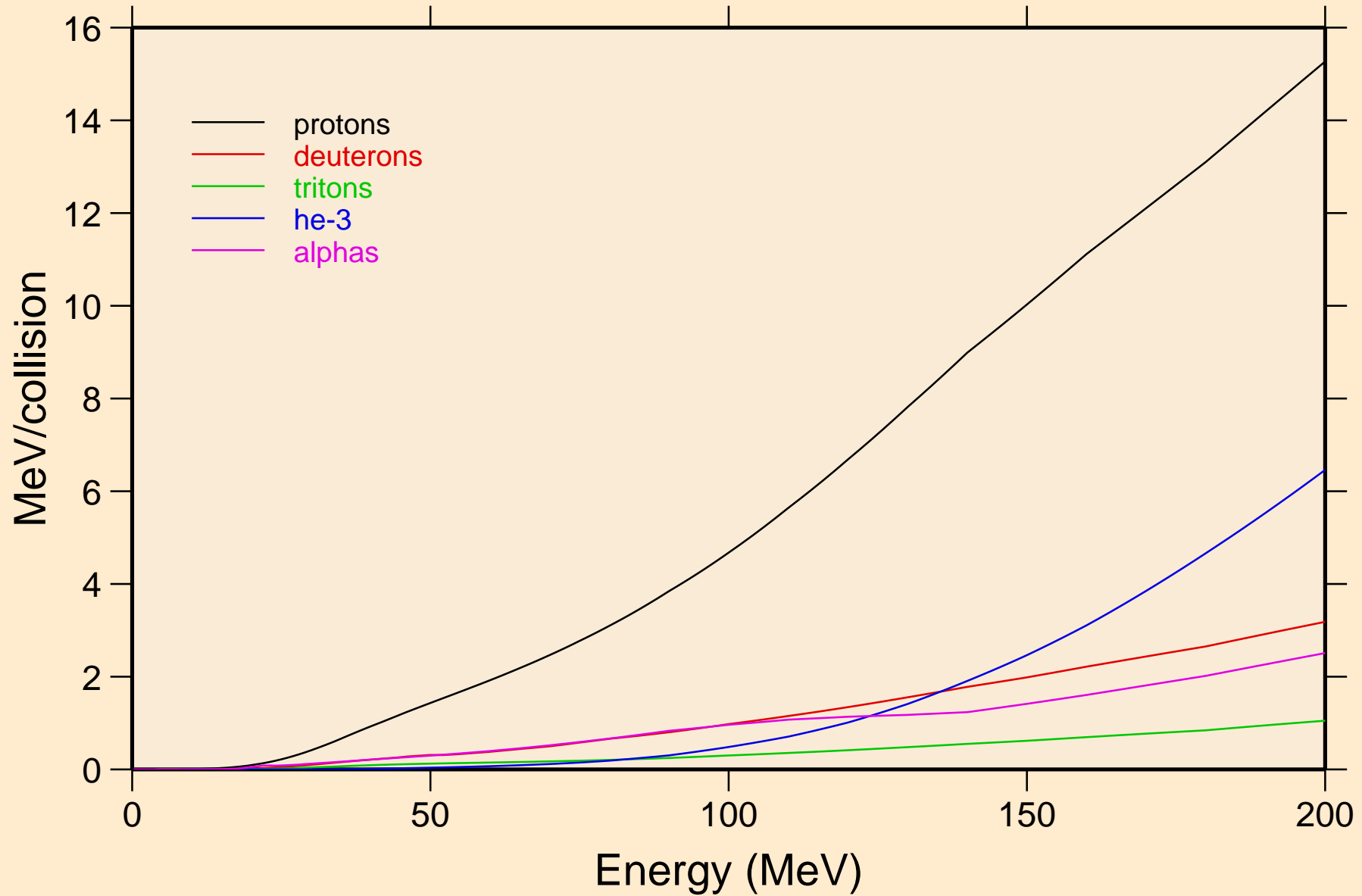


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

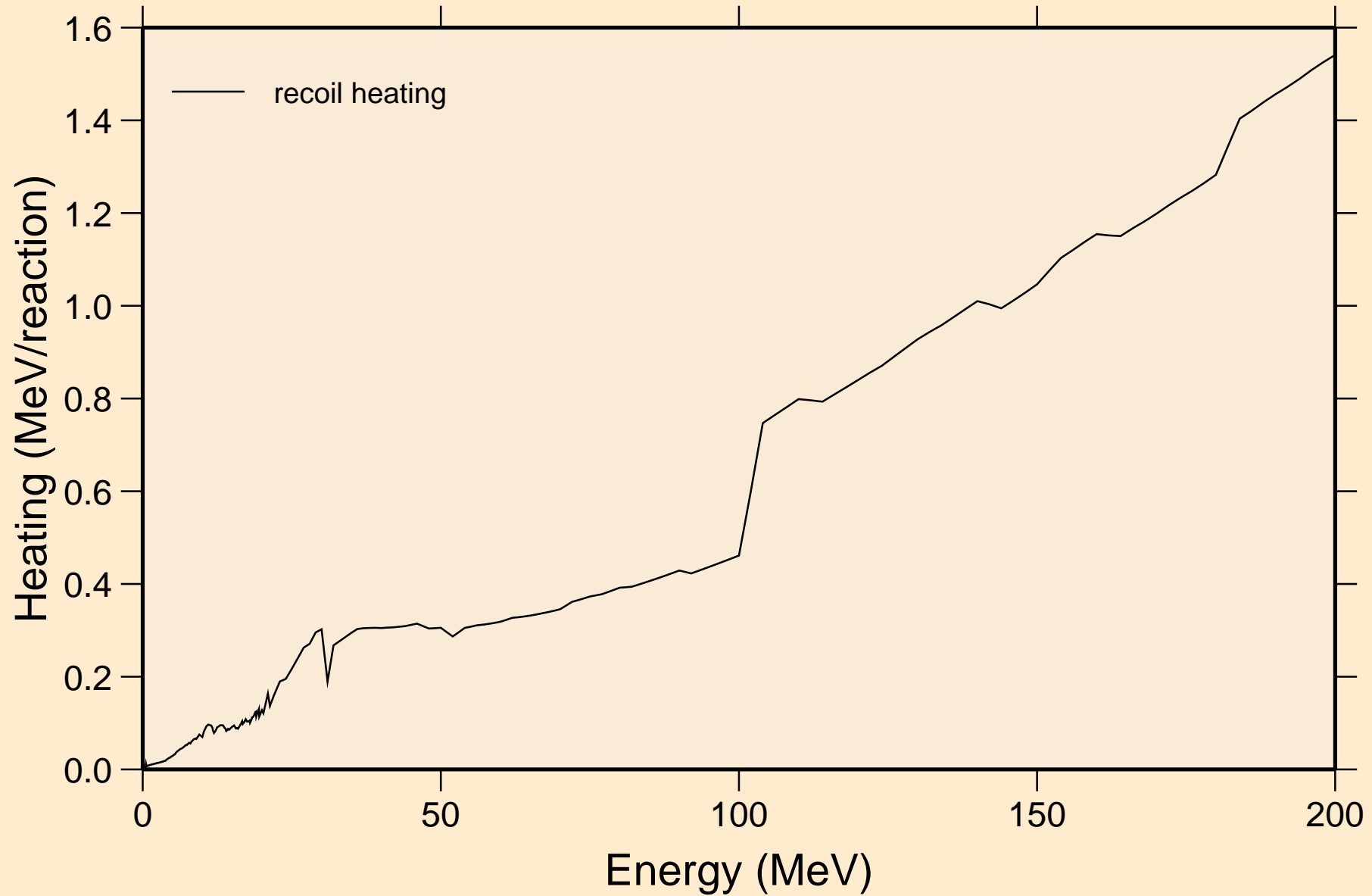


# HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

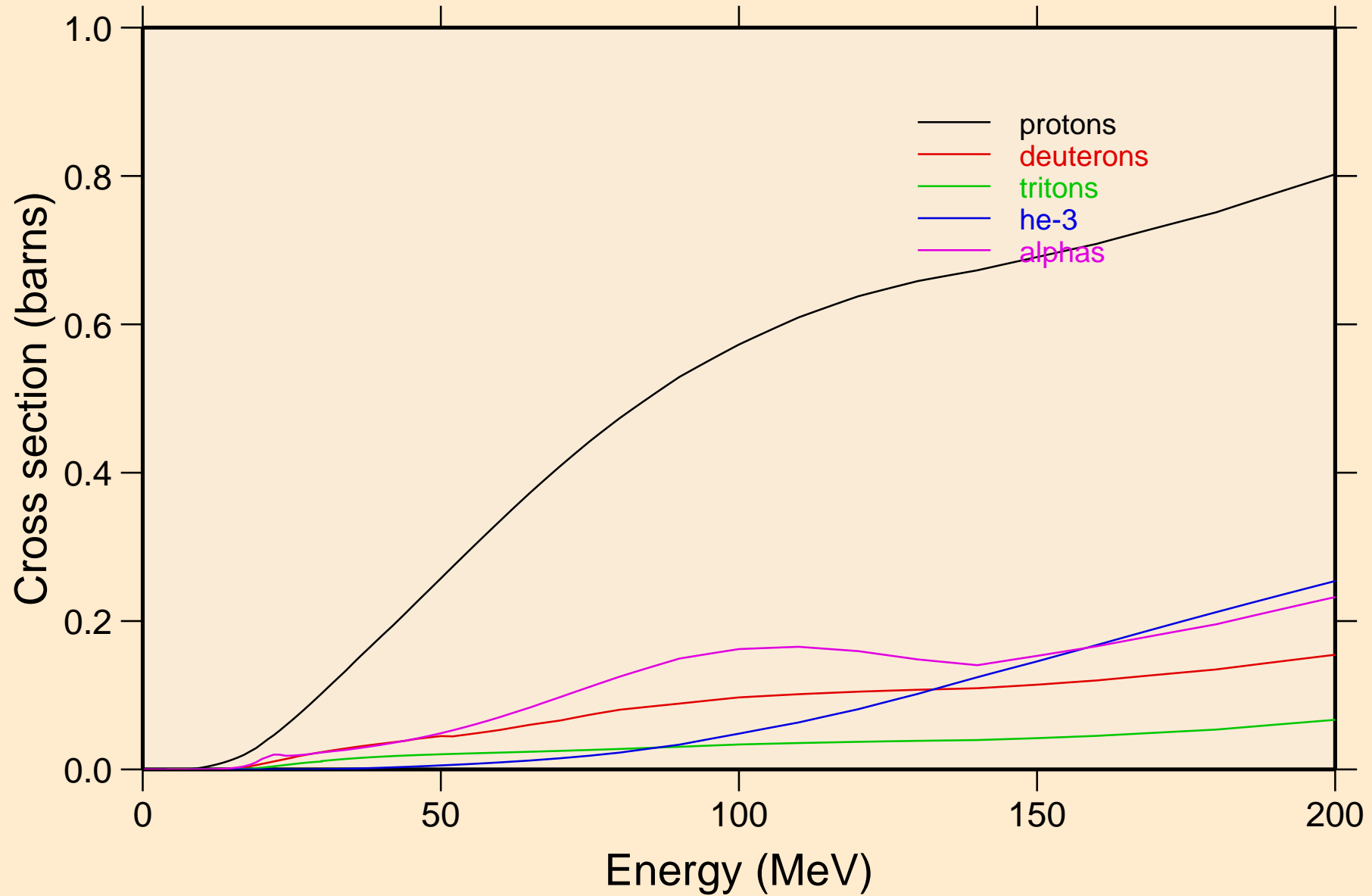
## Particle heating contributions



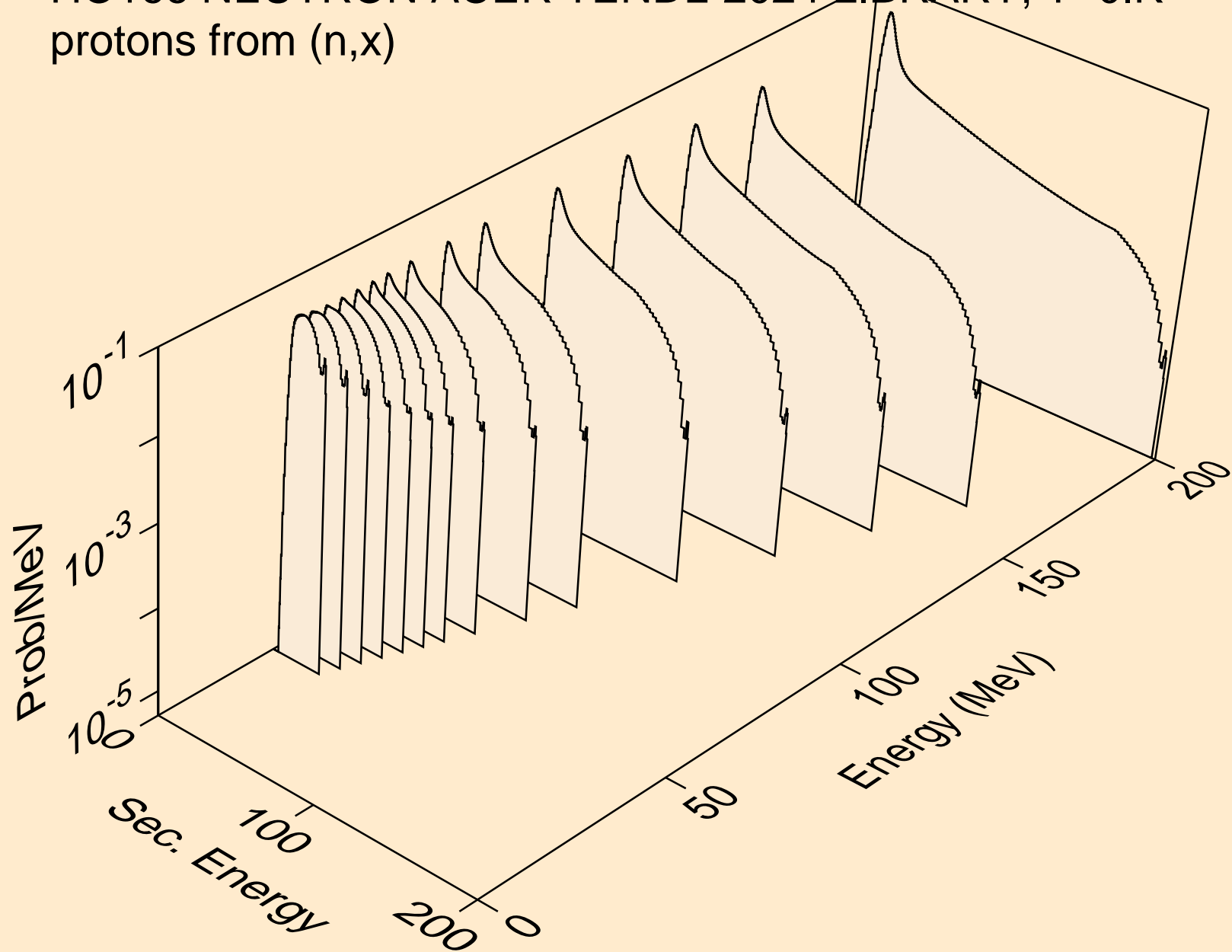
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Recoil Heating



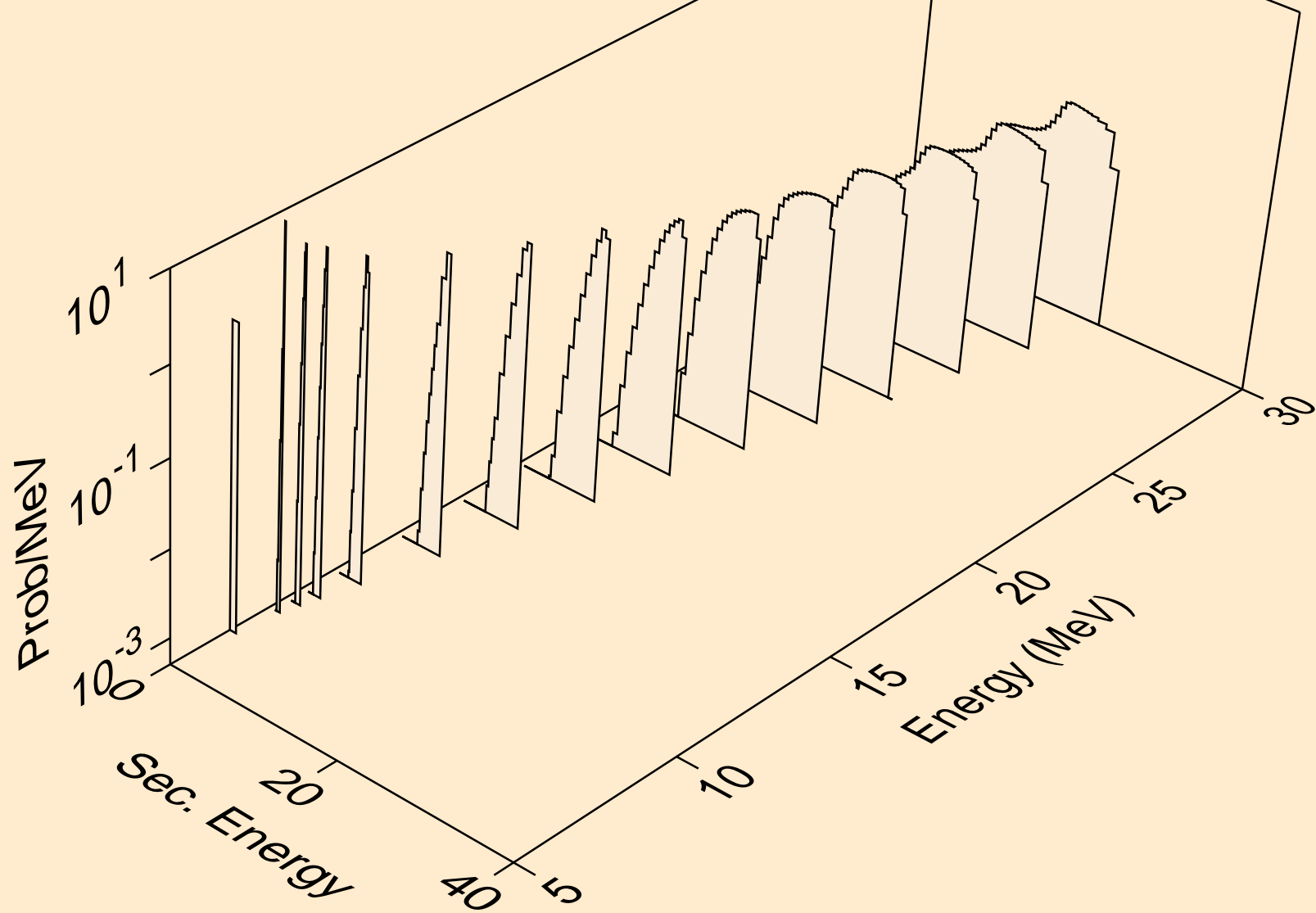
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



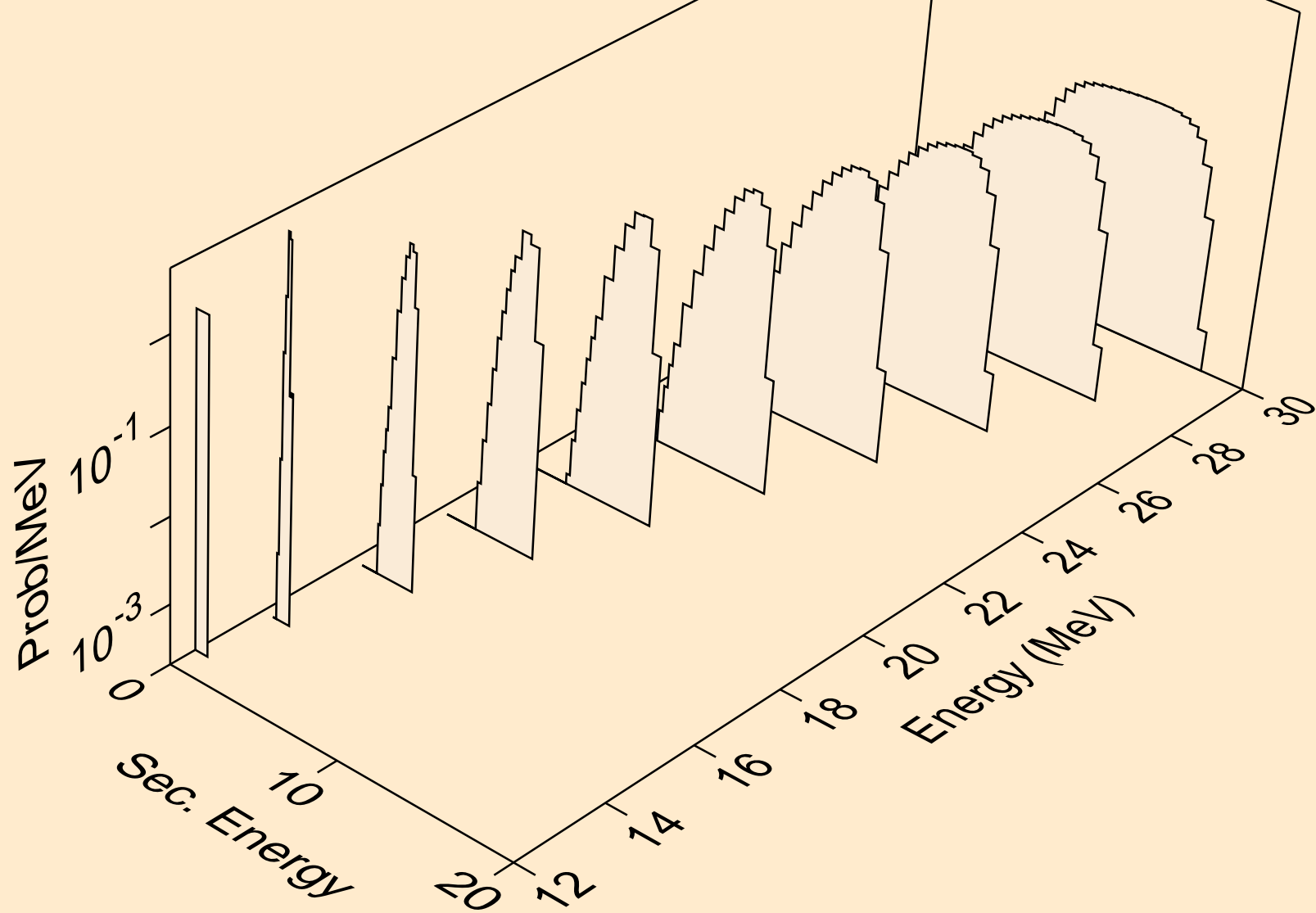
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

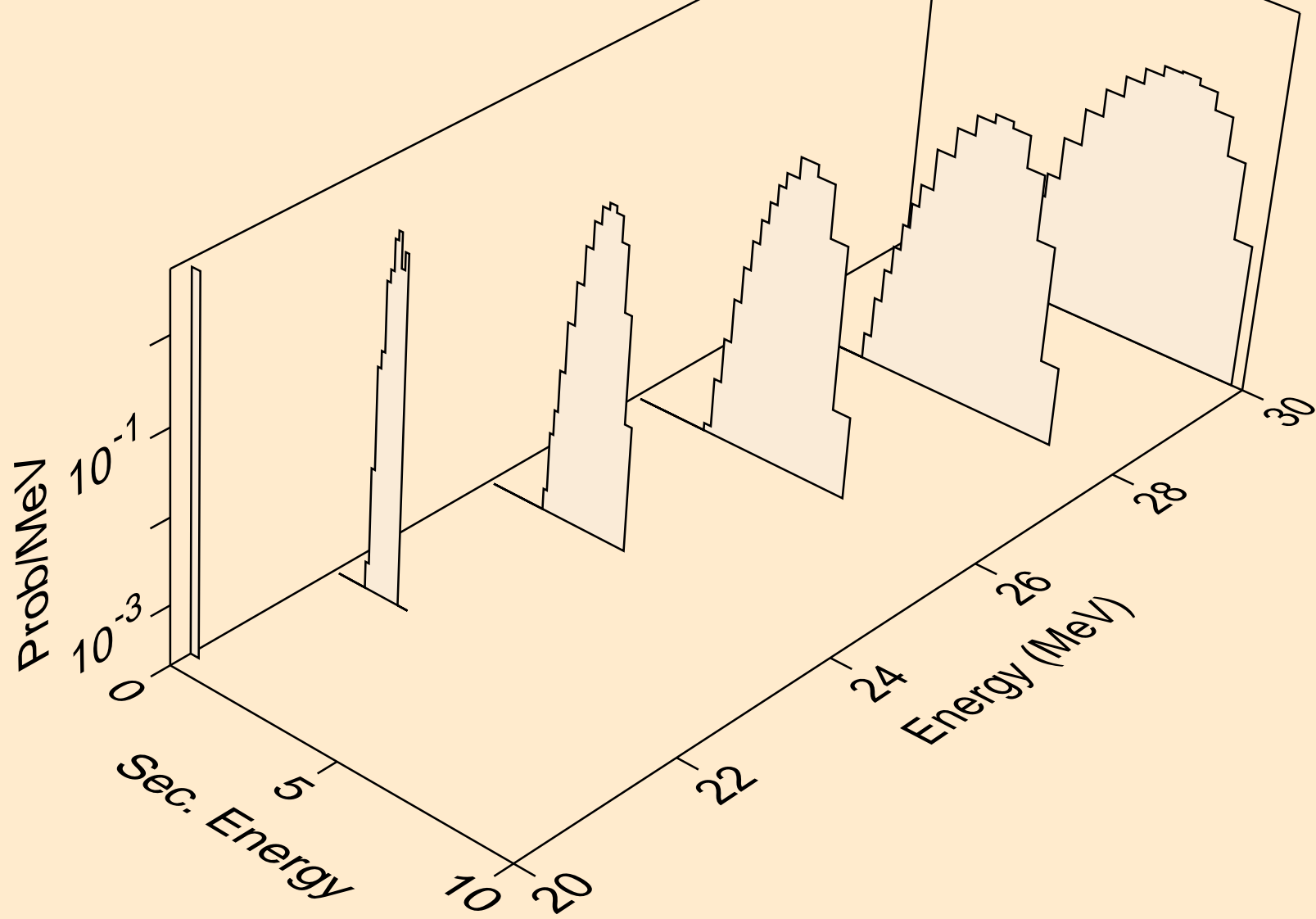


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

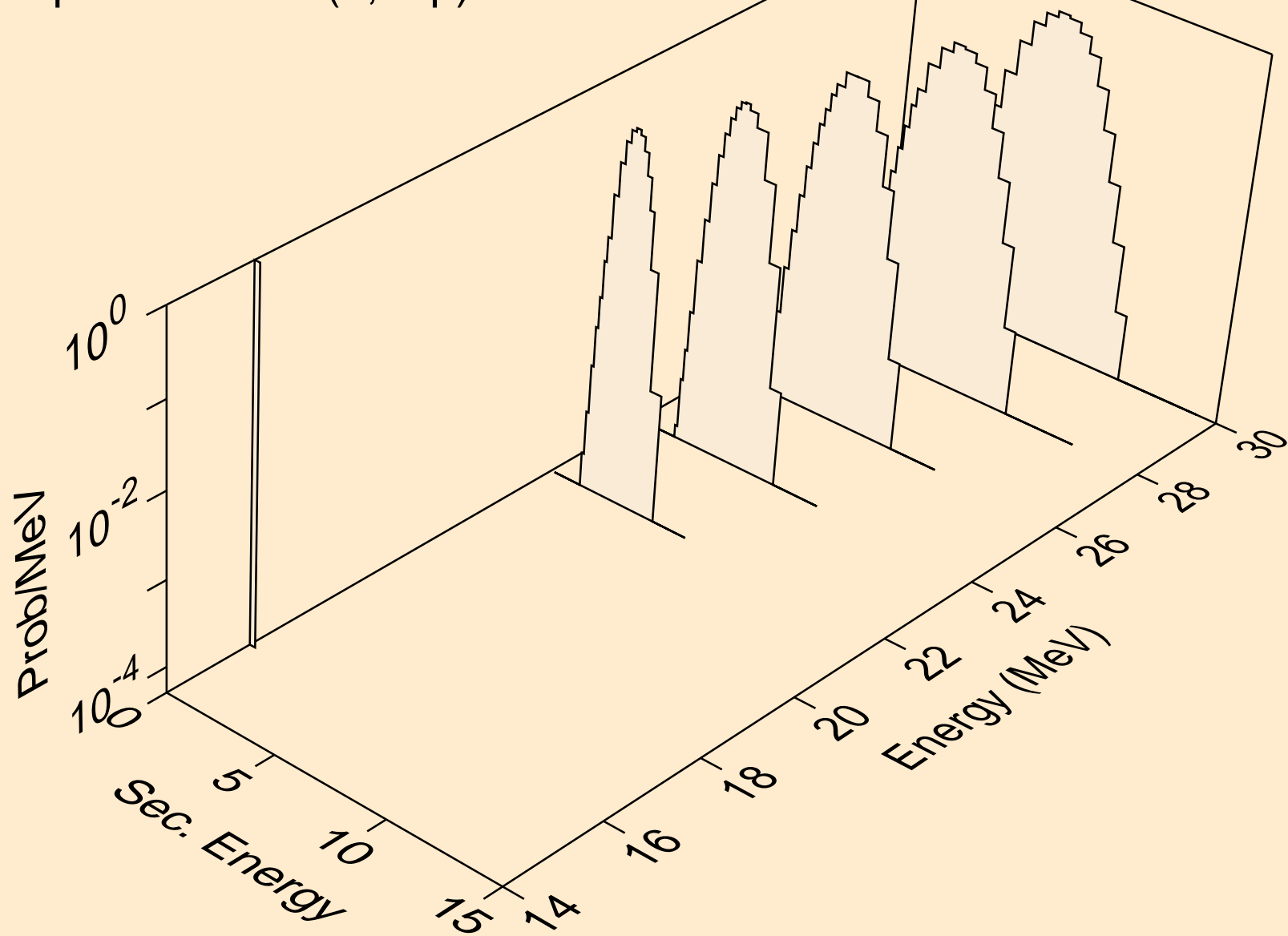




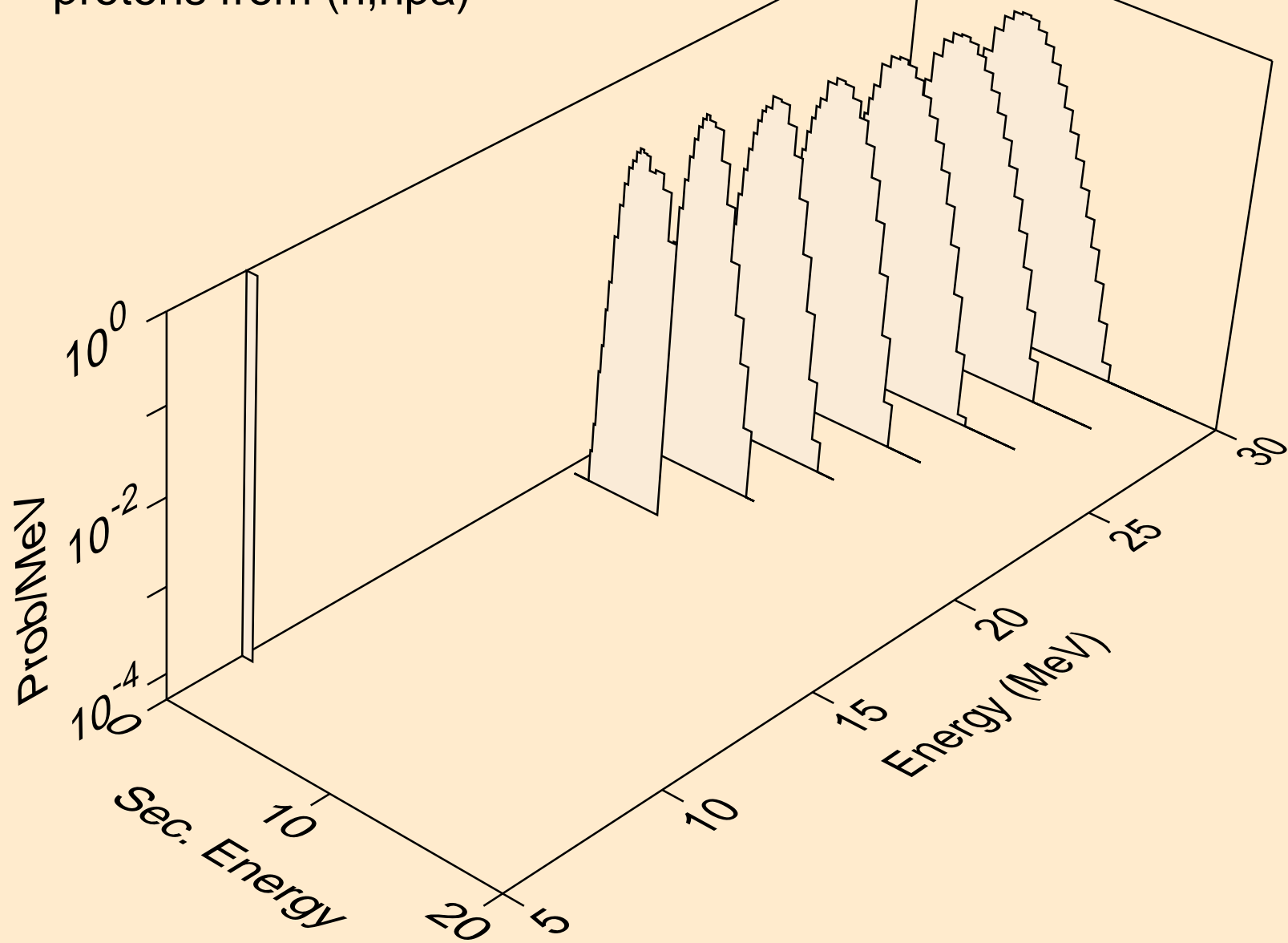
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protons from (n,3np)



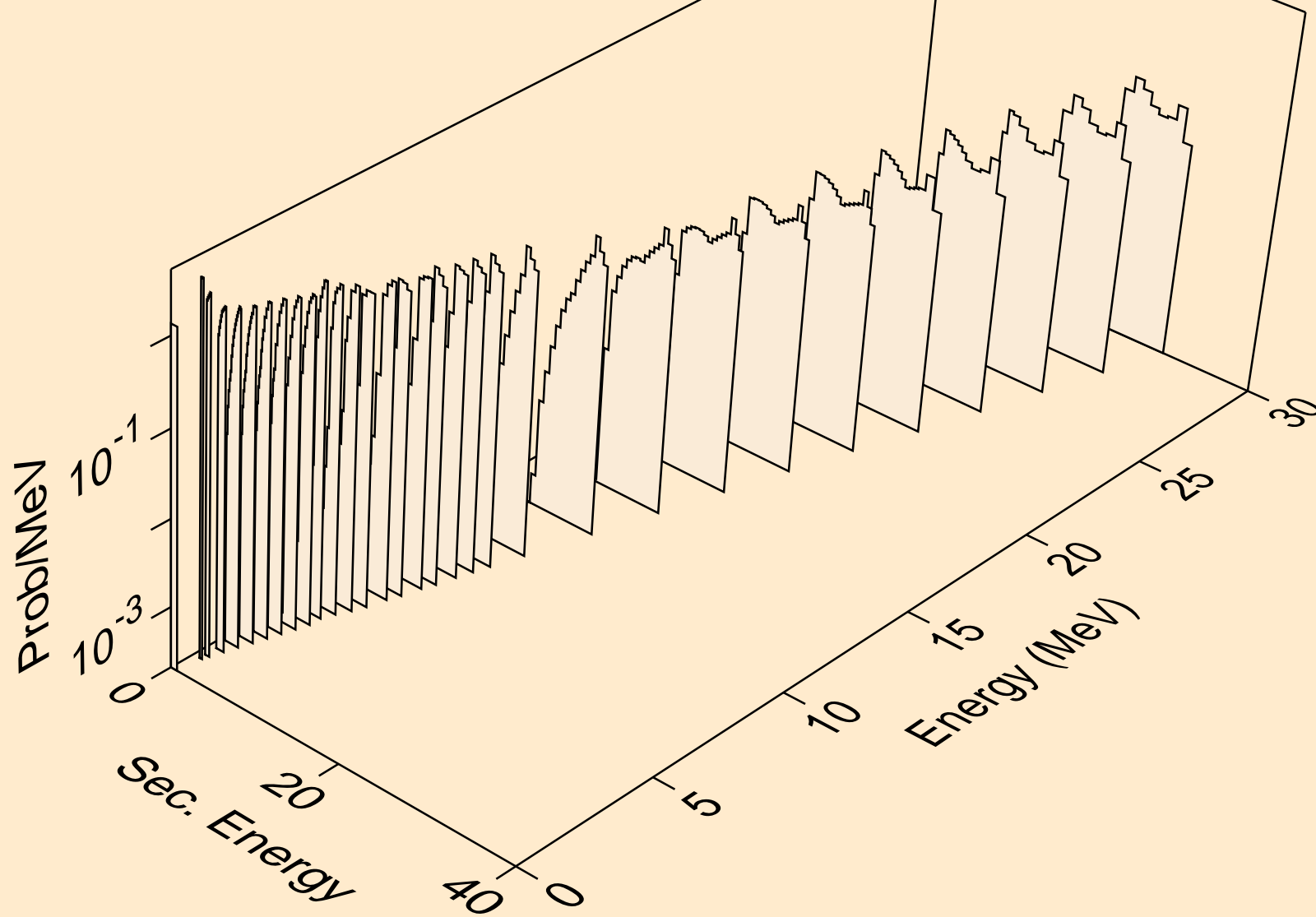
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protons from (n,n2p)



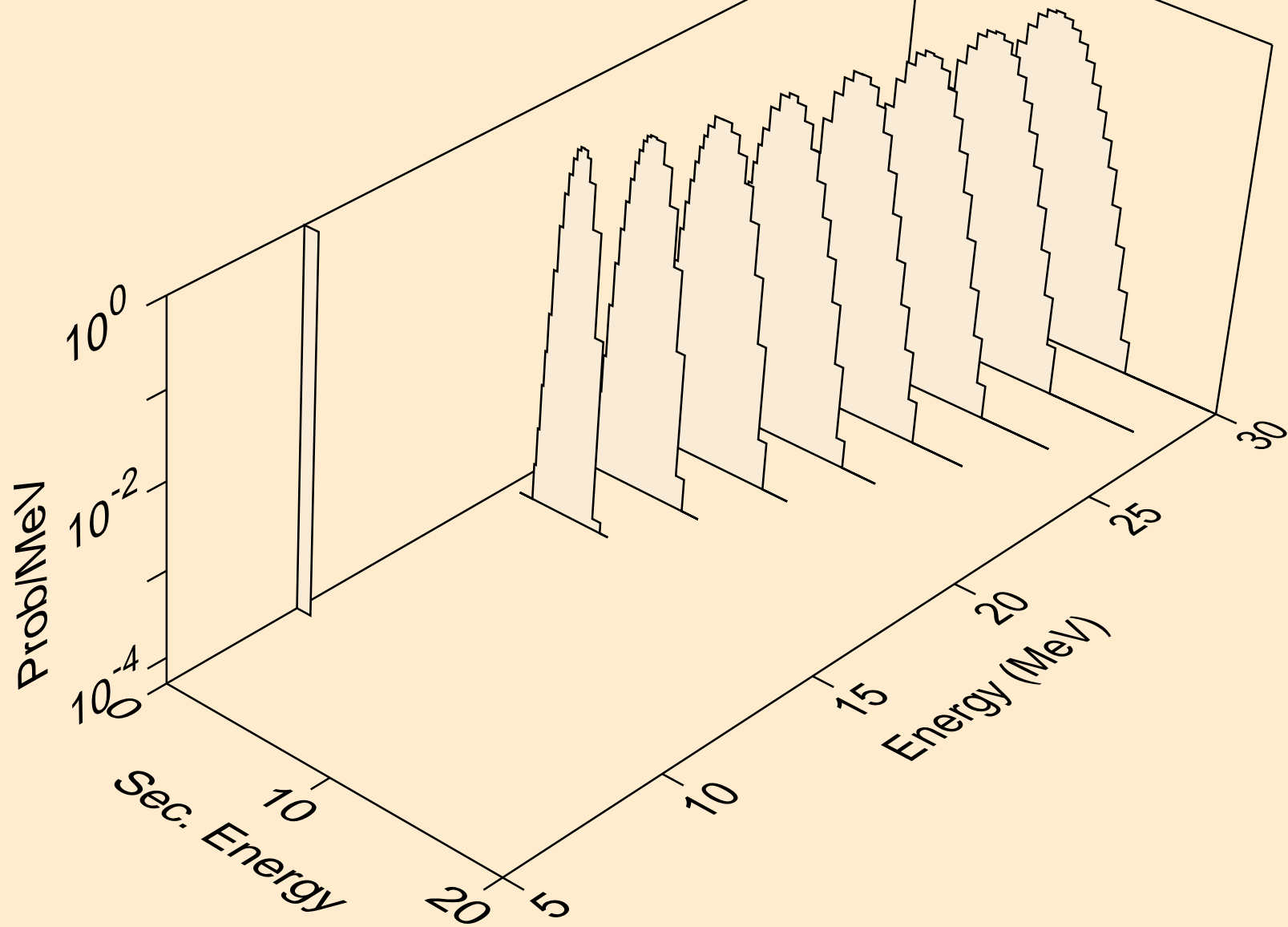
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protons from (n,npa)



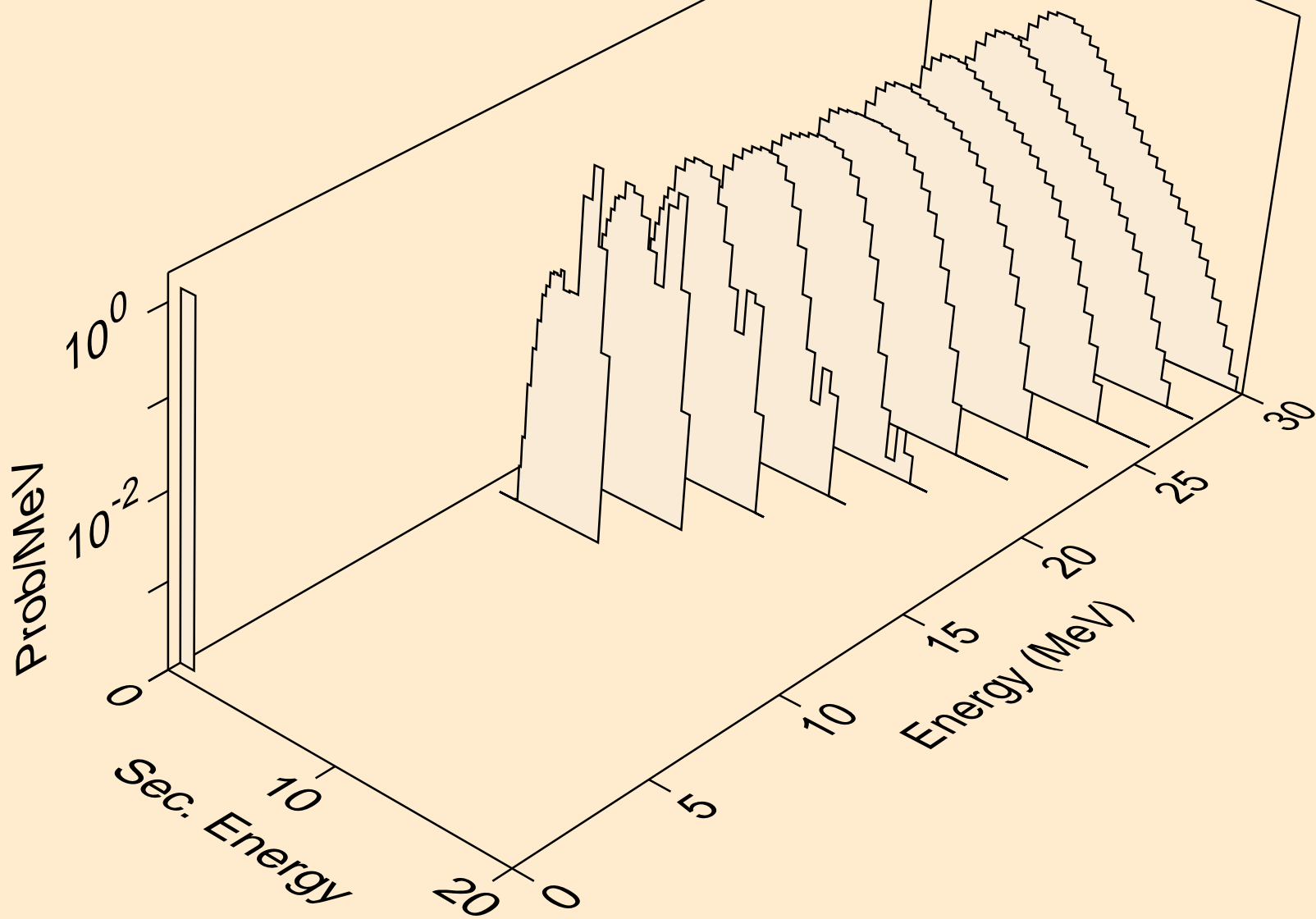
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protons from (n,p)



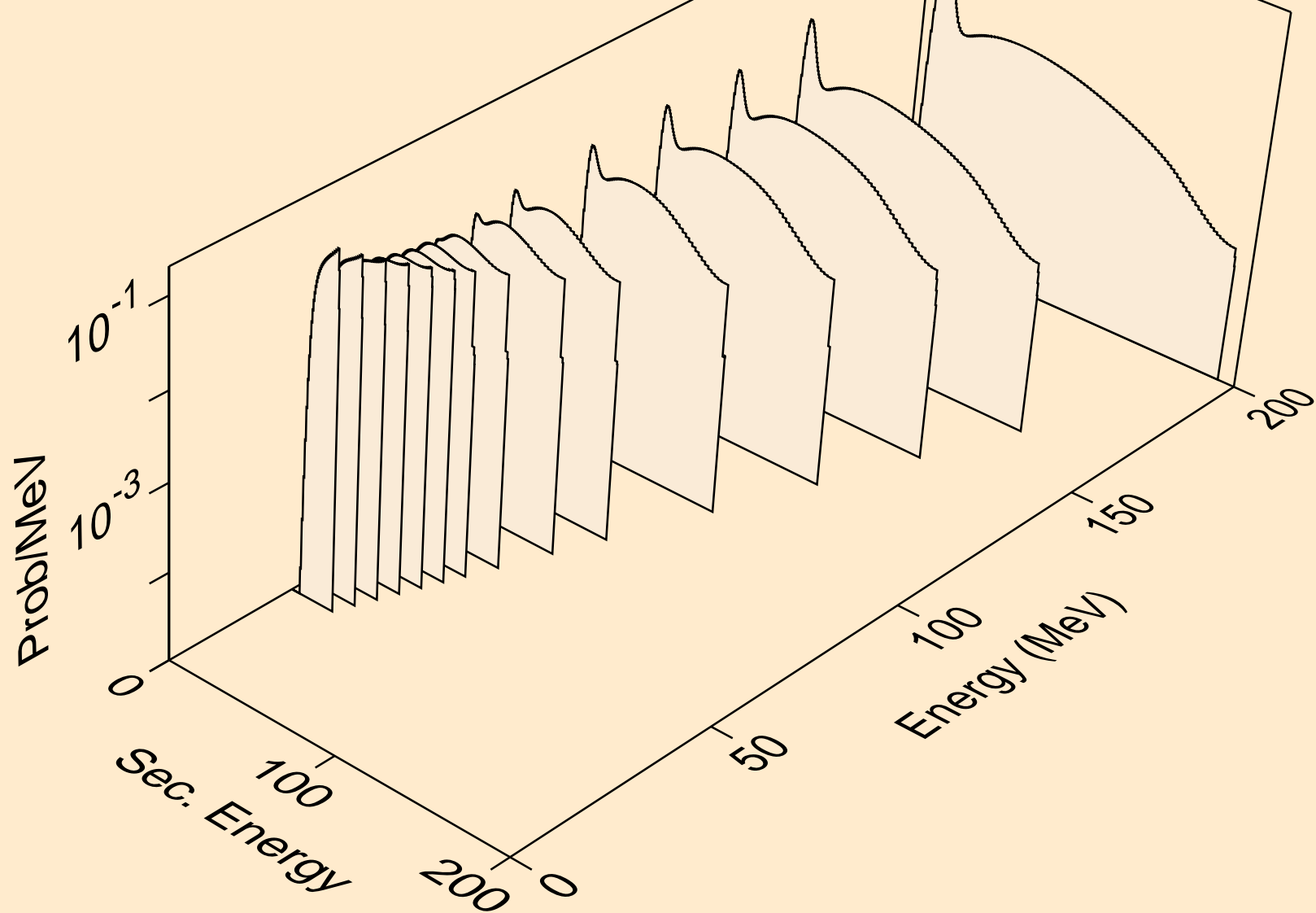
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protons from (n,2p)



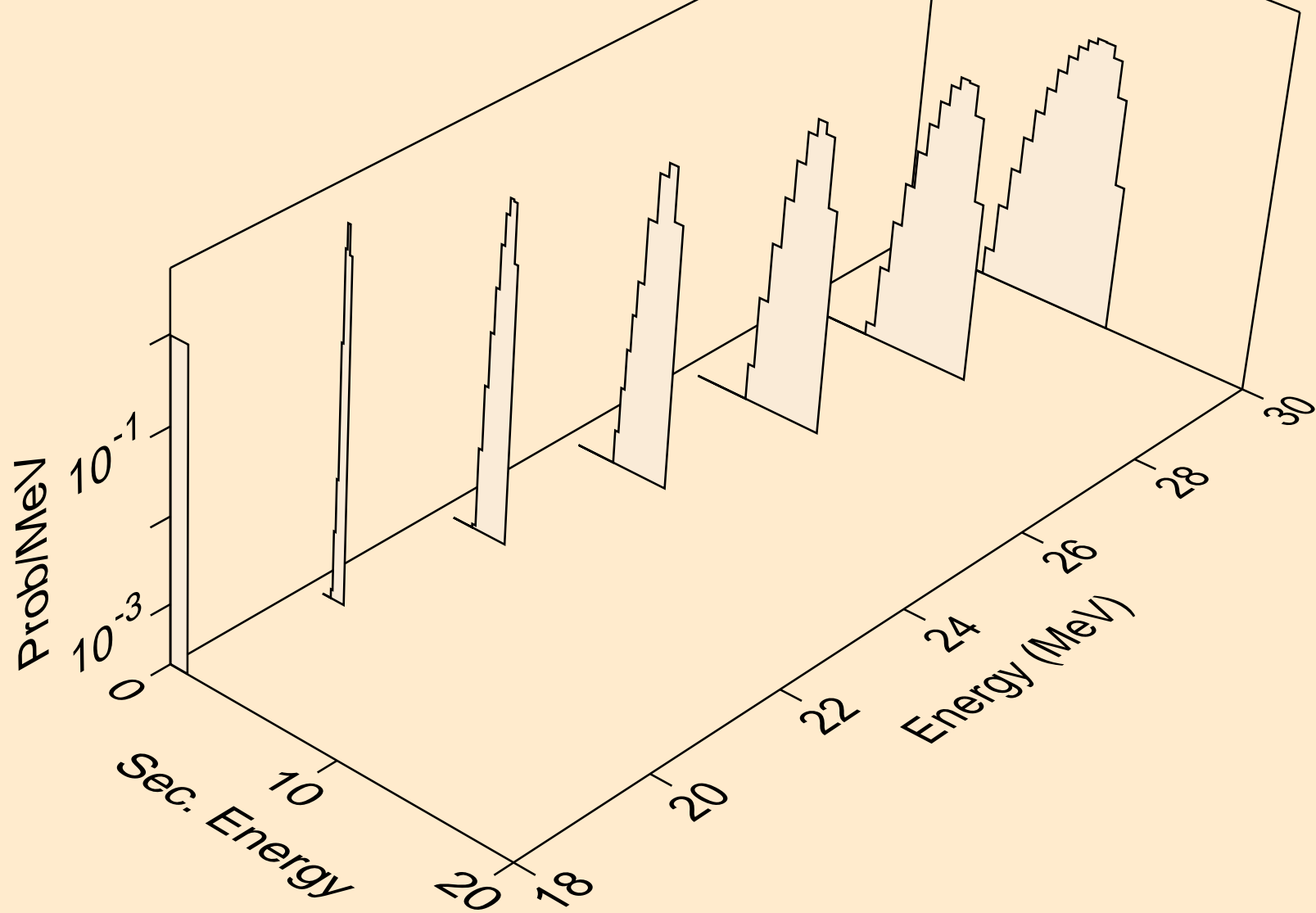
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protons from (n,p)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

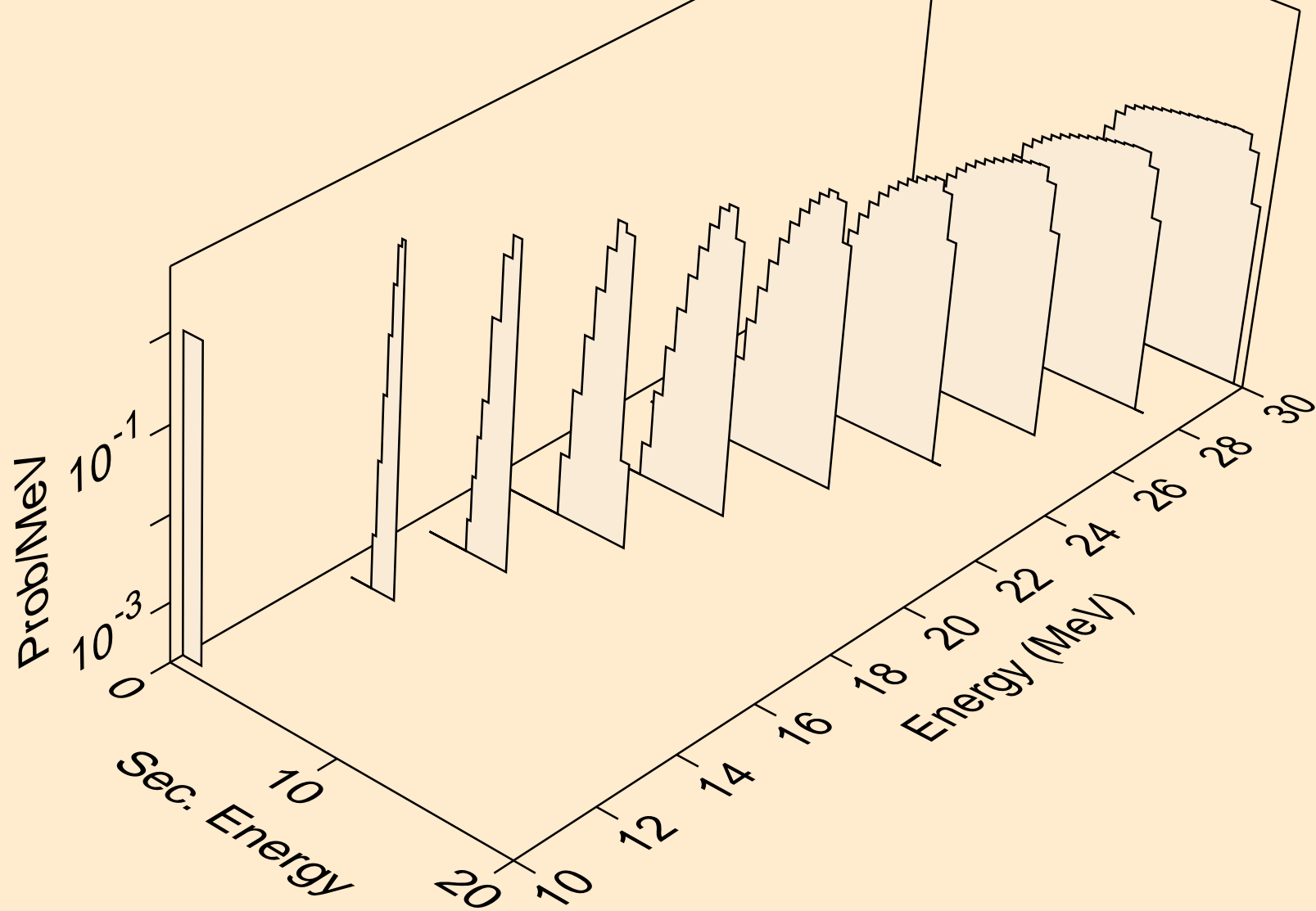


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deuterons from (n,2nd)

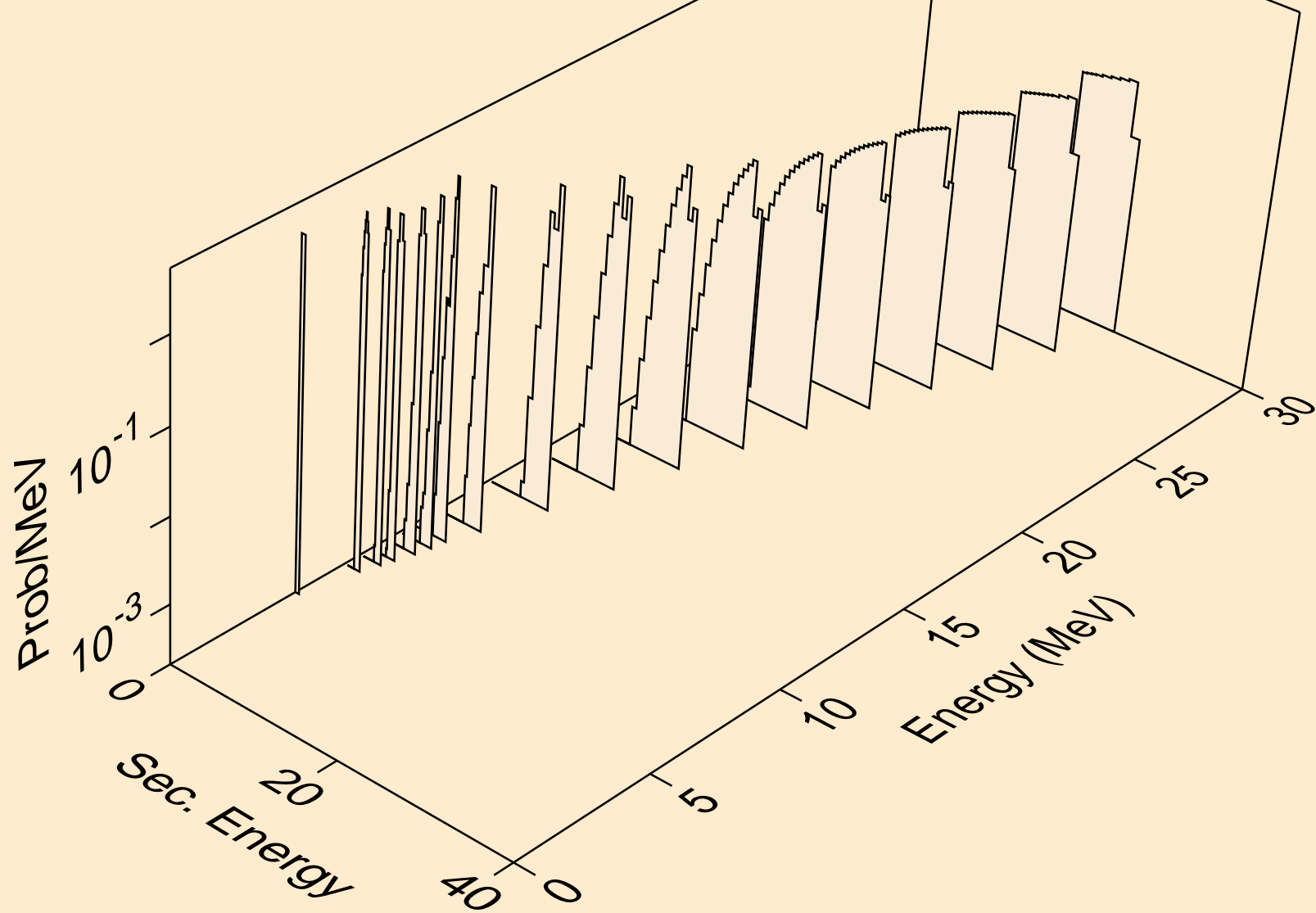




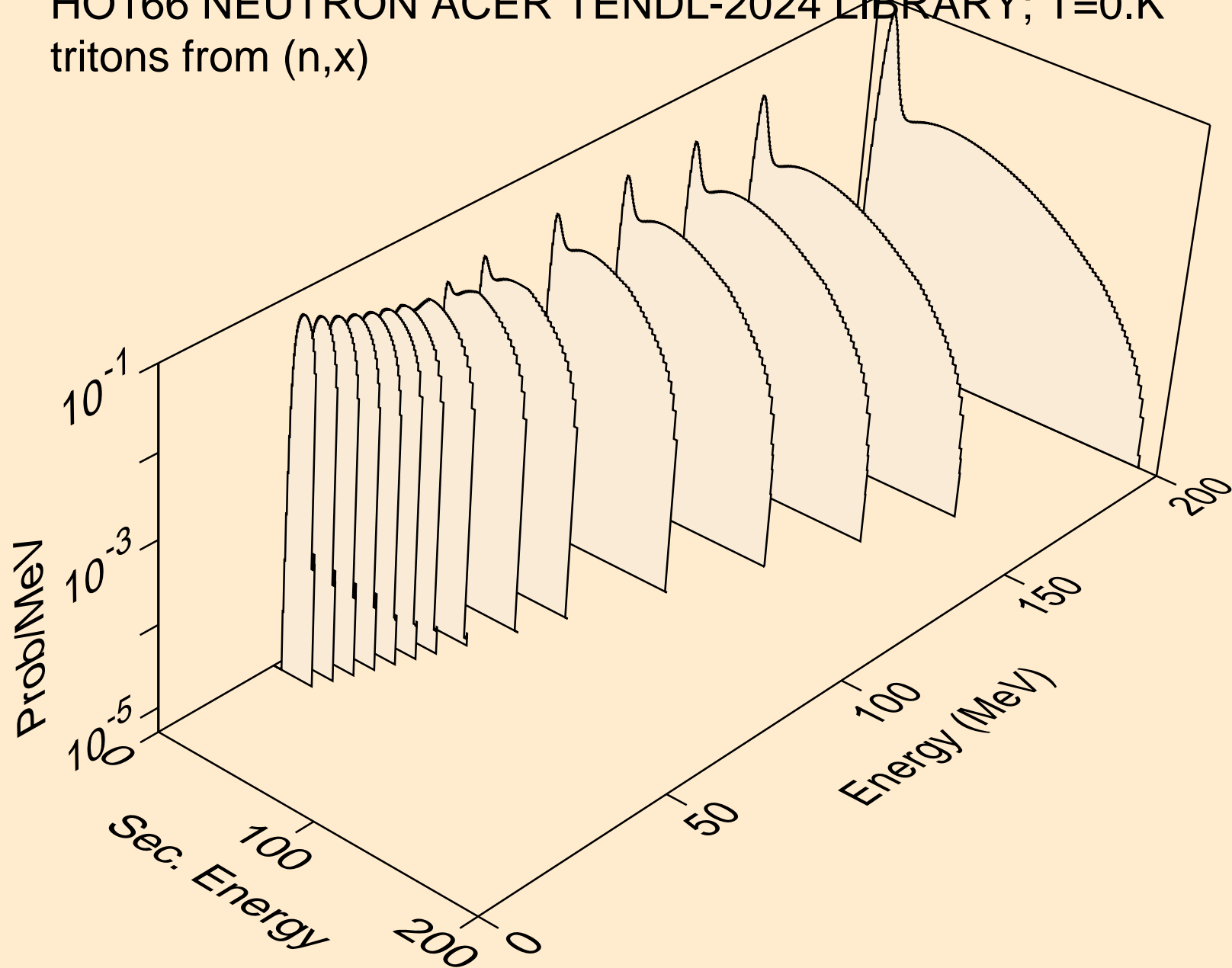
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deuterons from (n,n\*)d



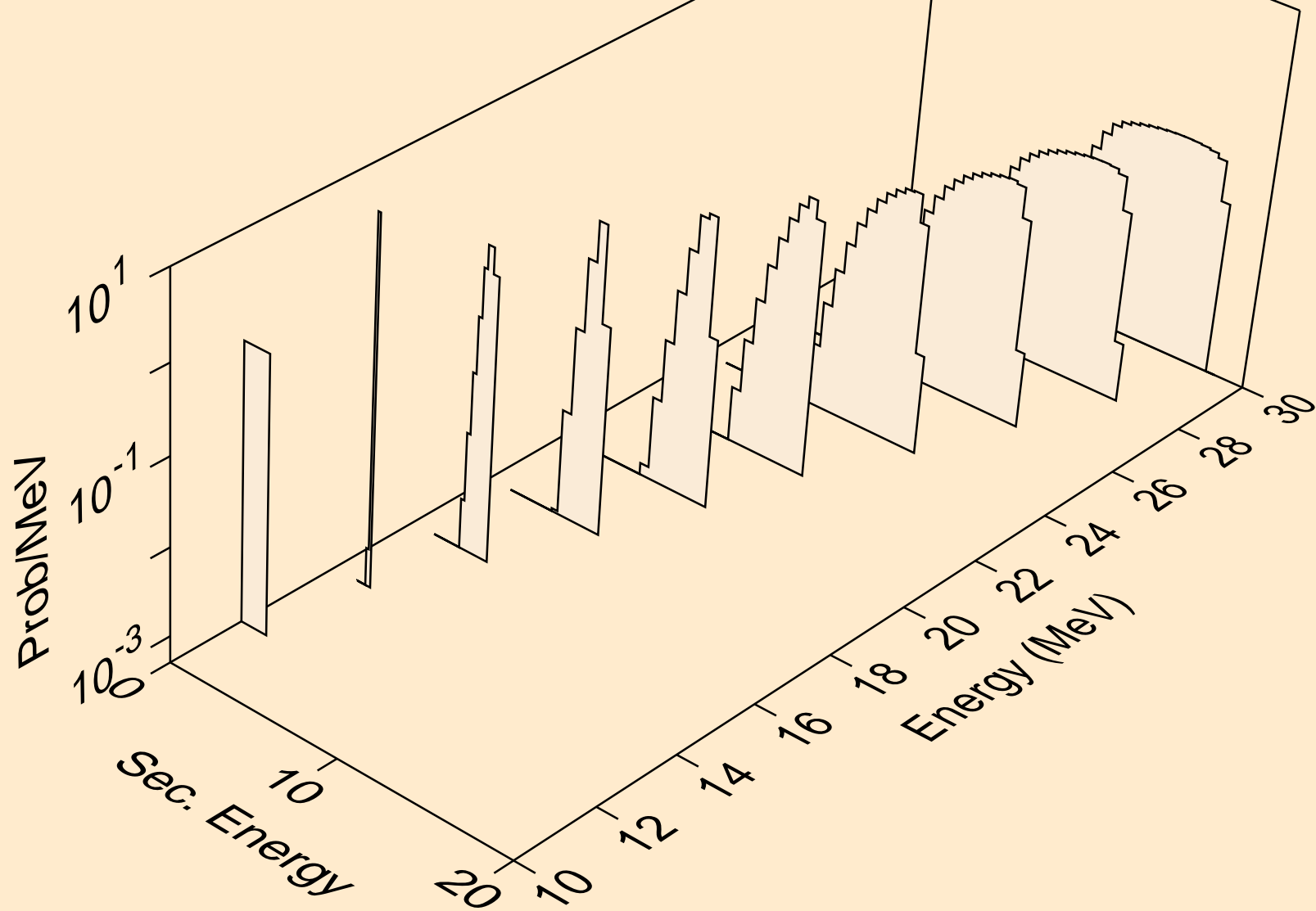
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deuterons from (n,d)



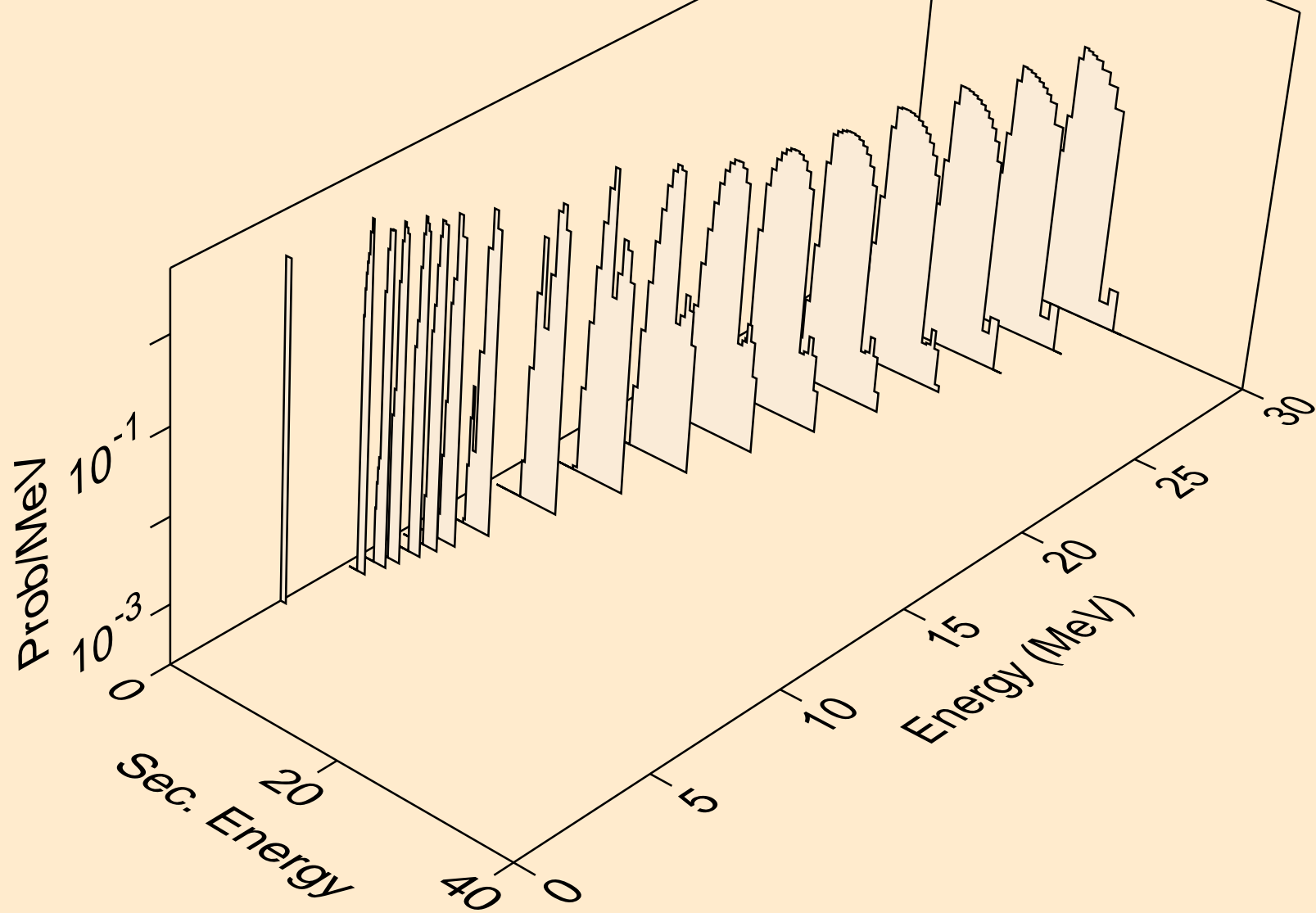
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tritons from (n,x)



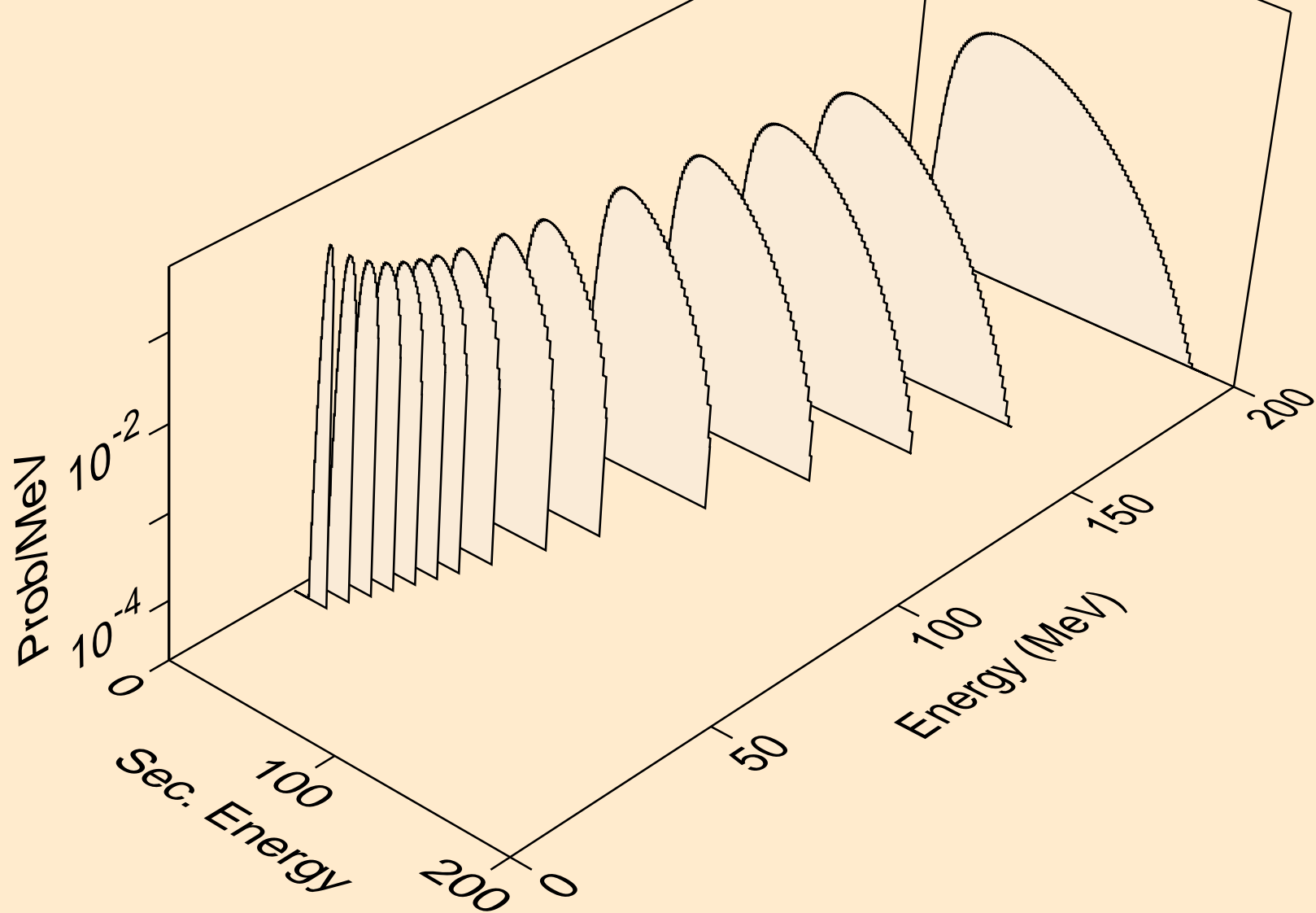
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



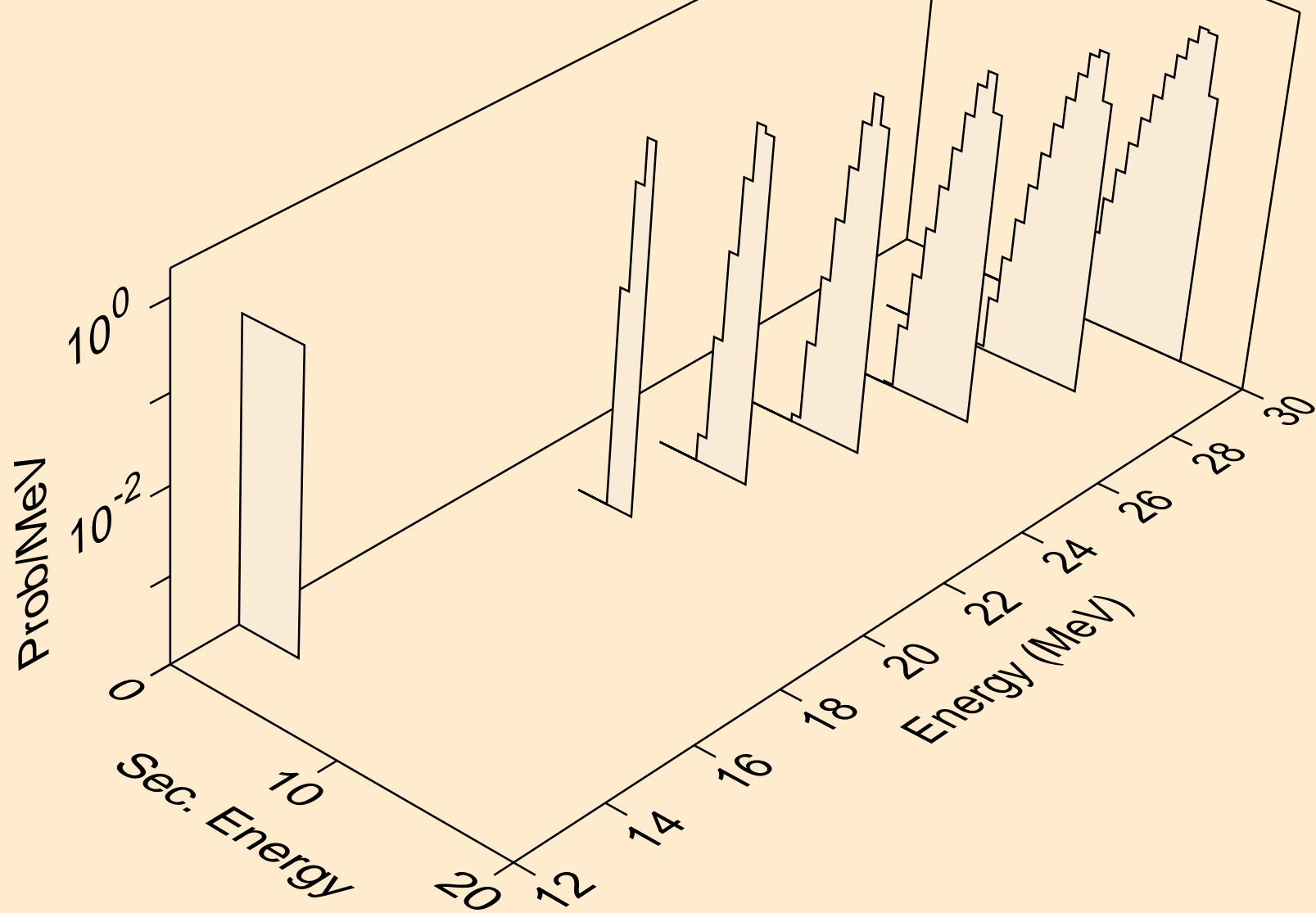
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tritons from (n,t)



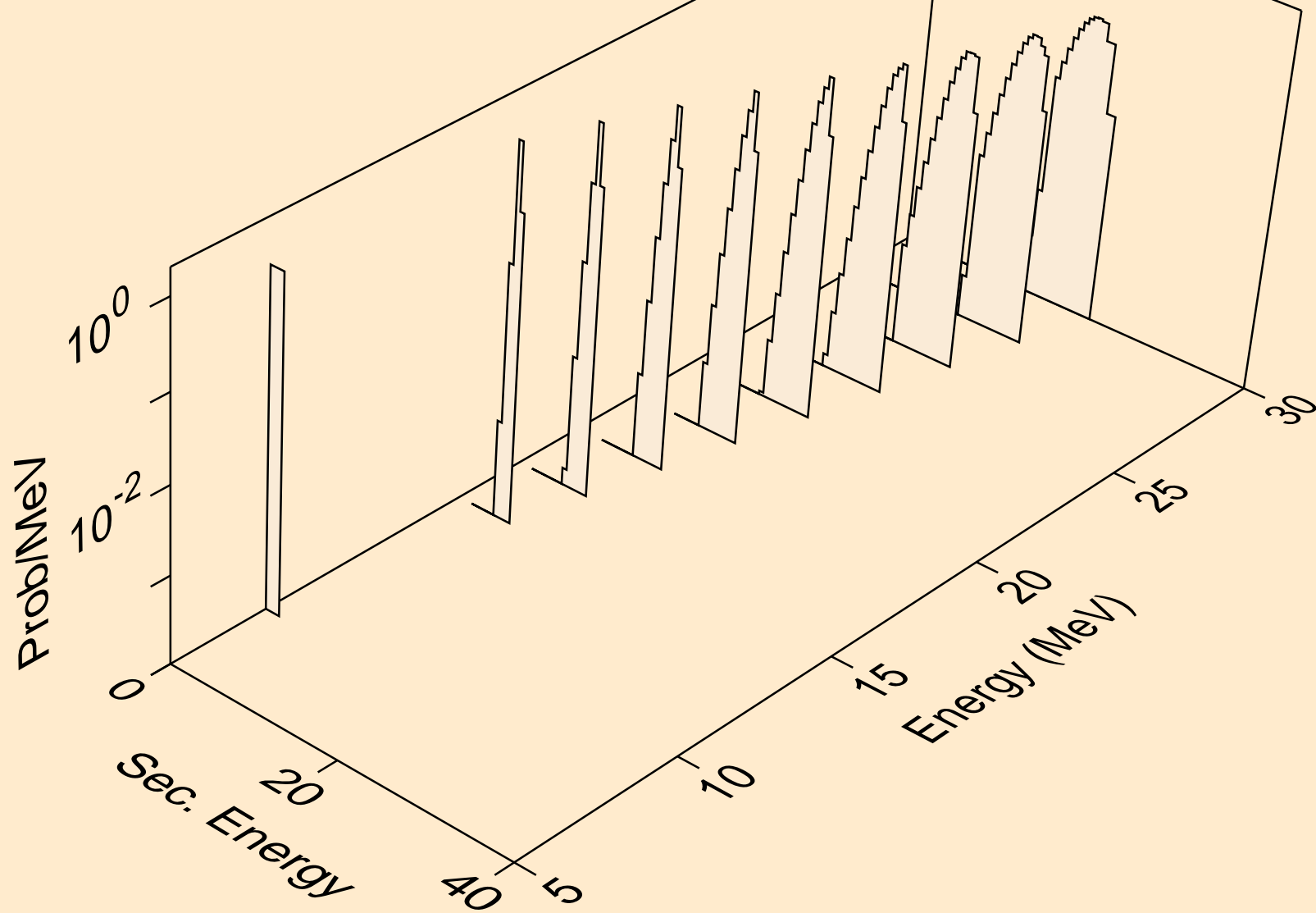
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

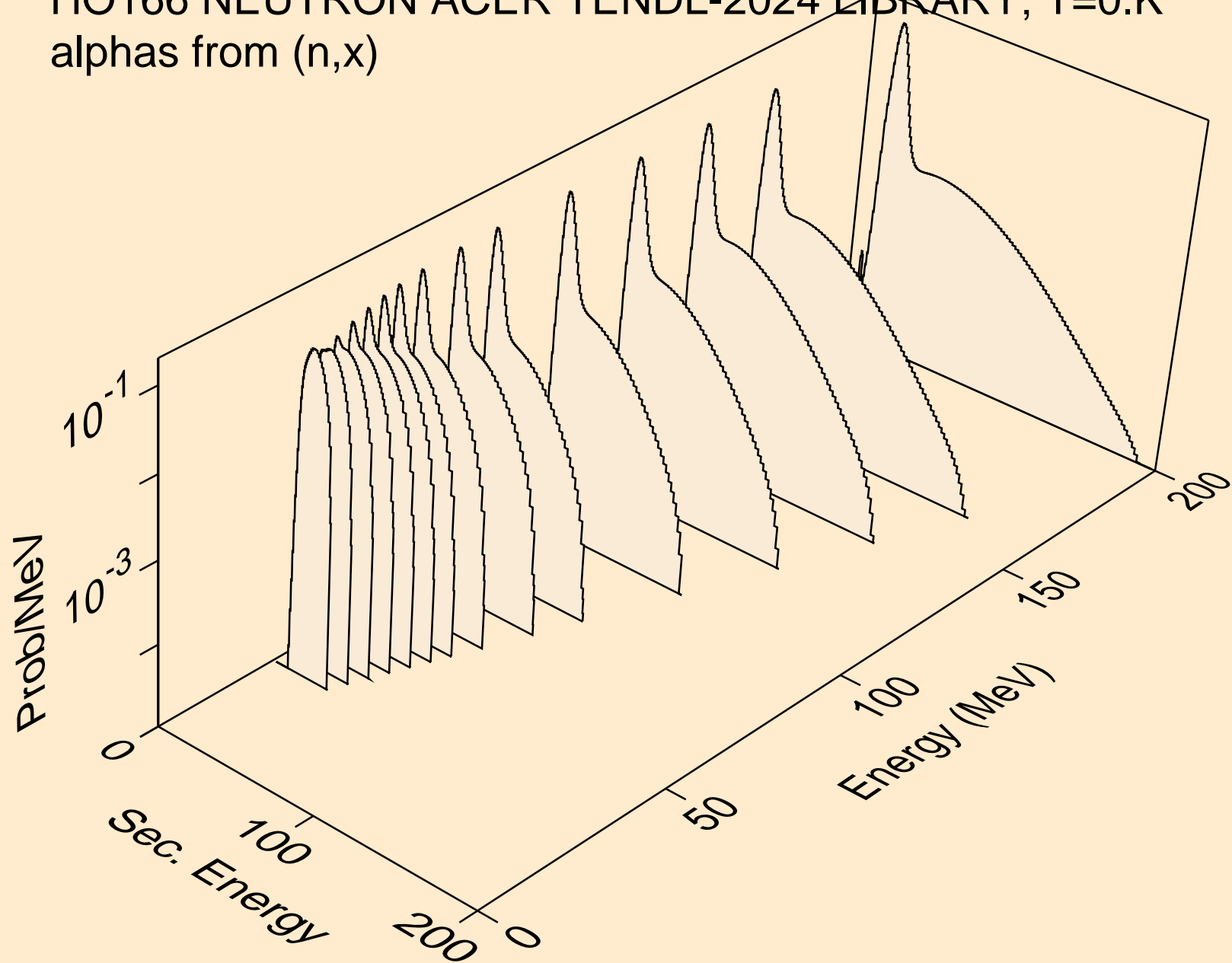


HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

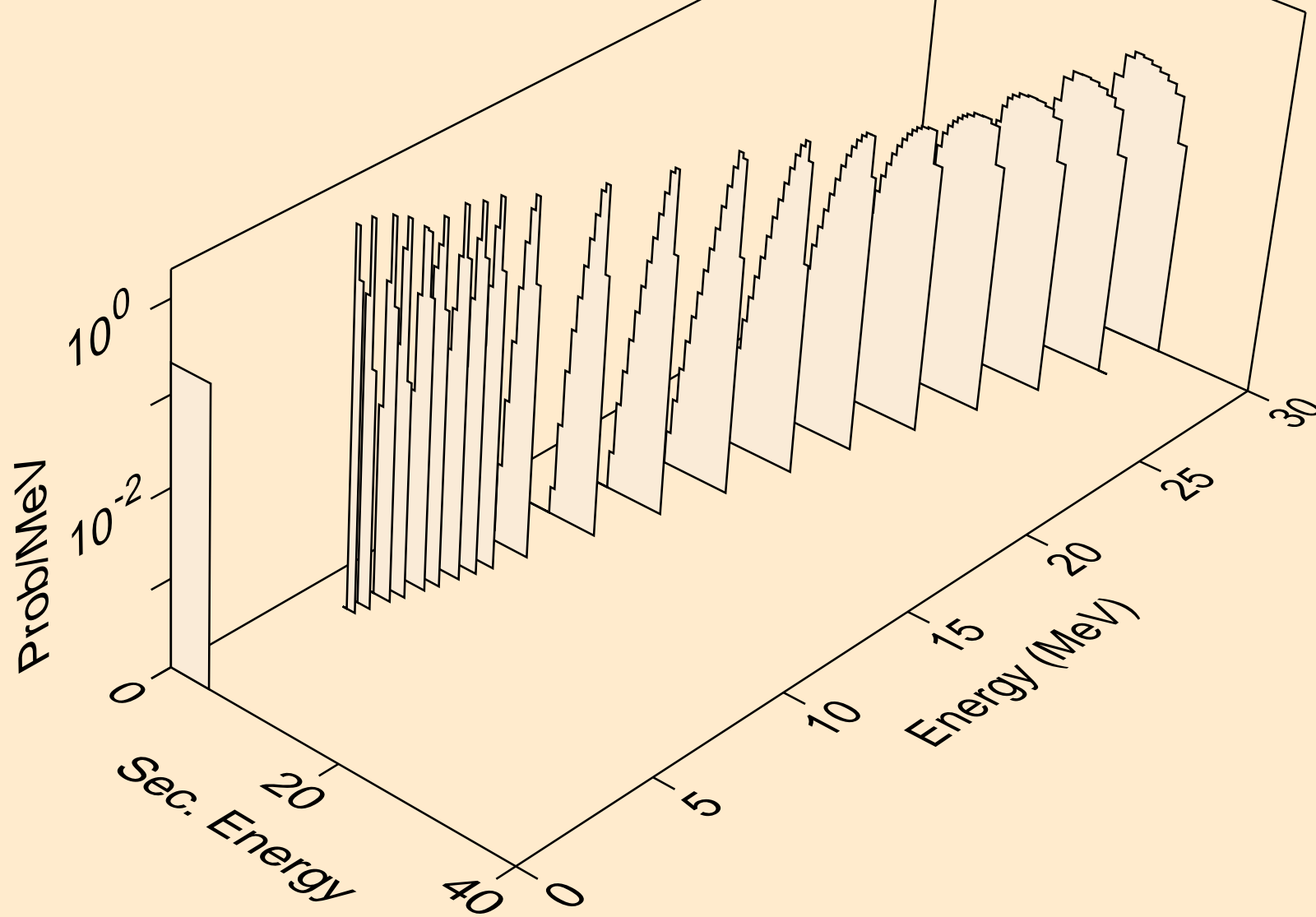




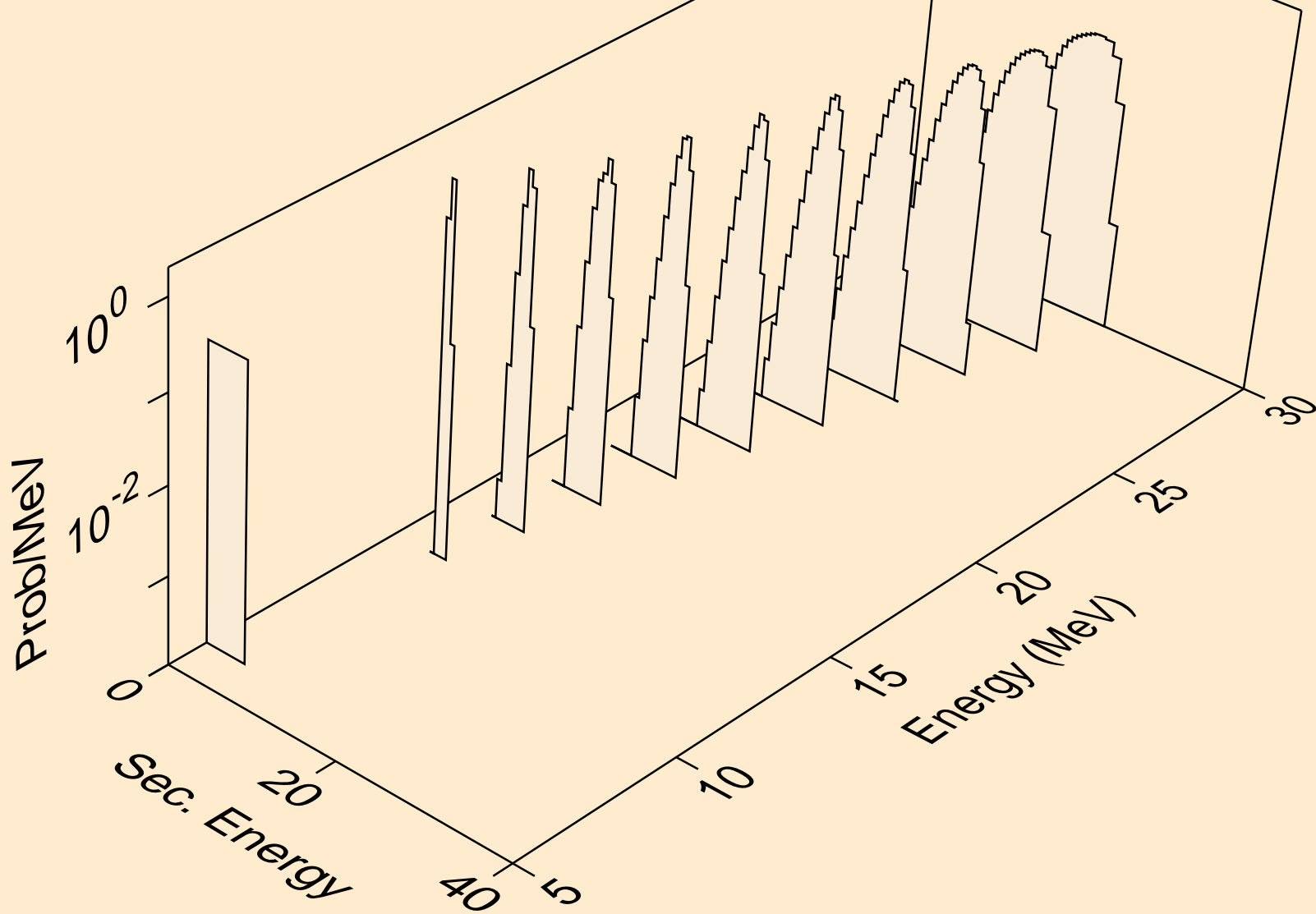
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alphas from (n,x)



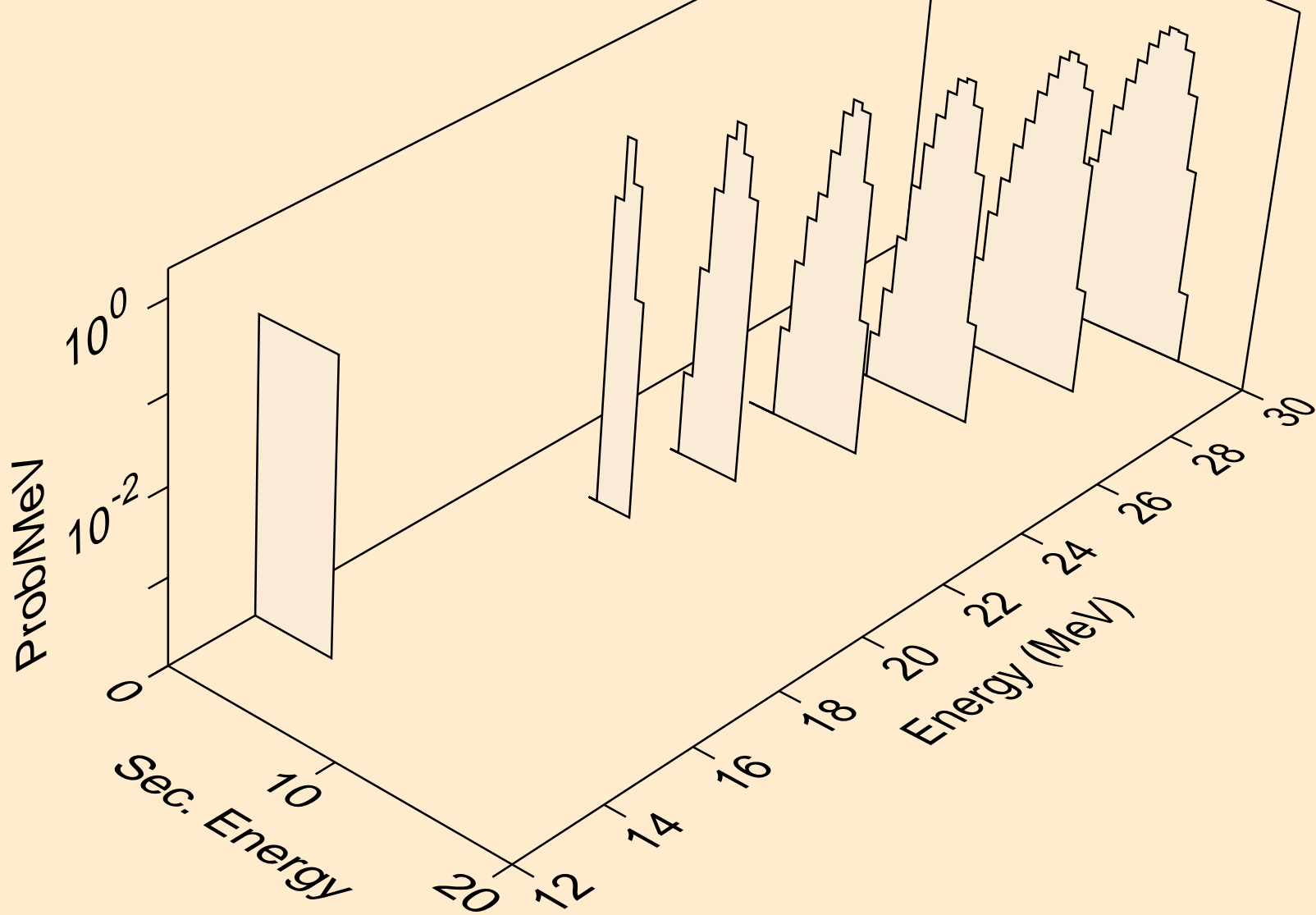
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alphas from (n,n\*)a



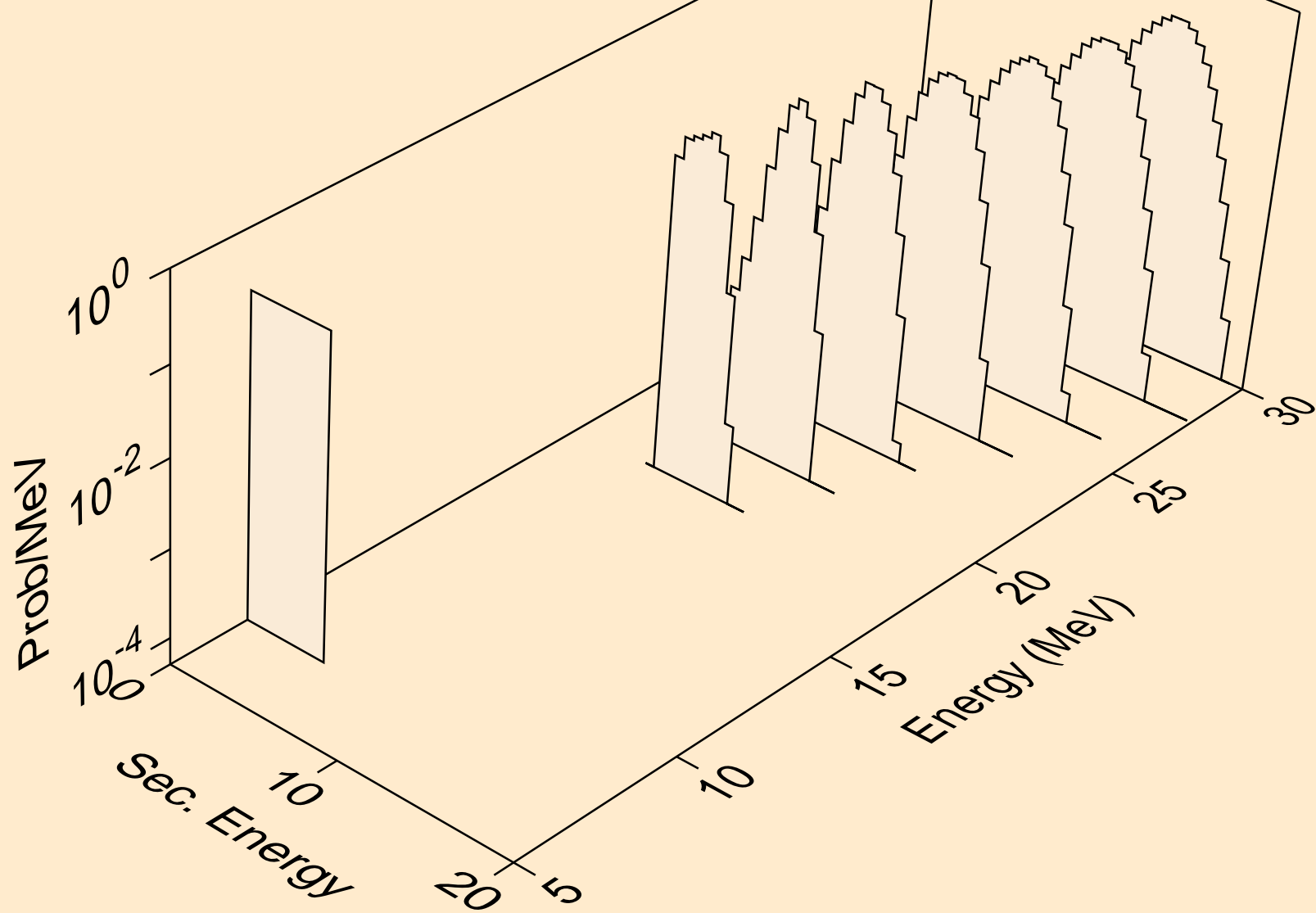
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alphas from (n,2n)a



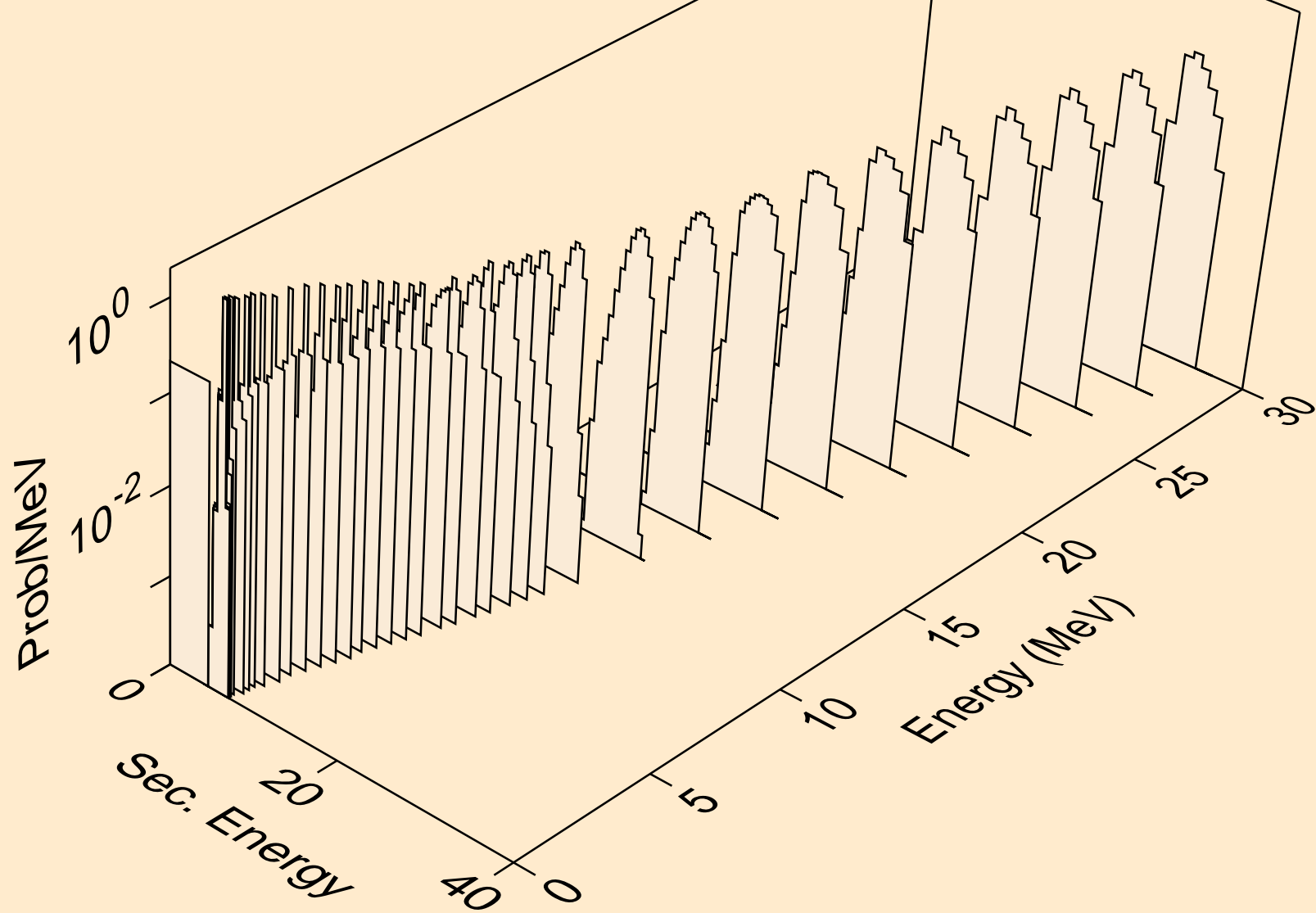
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



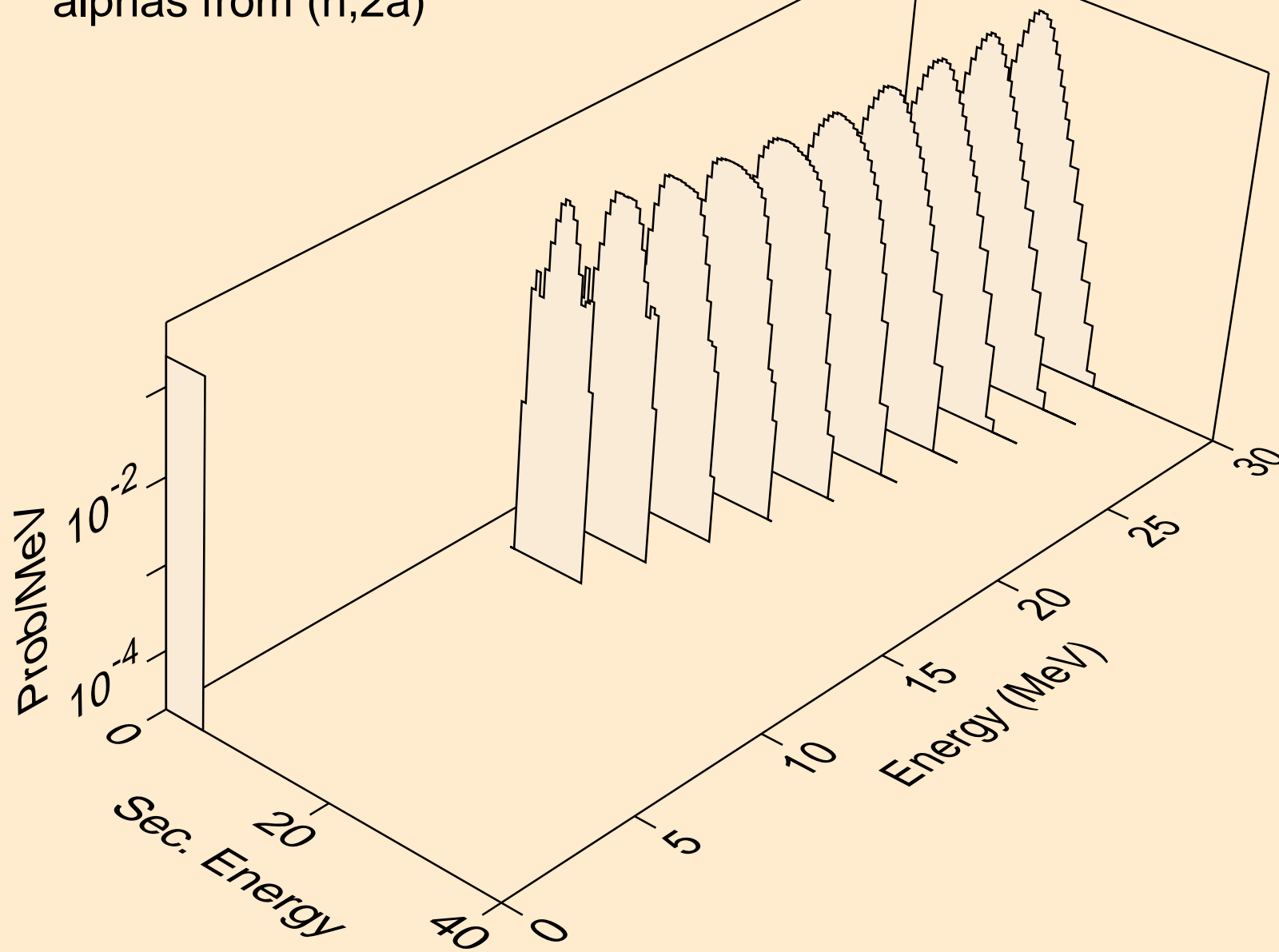
HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



HO166 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

