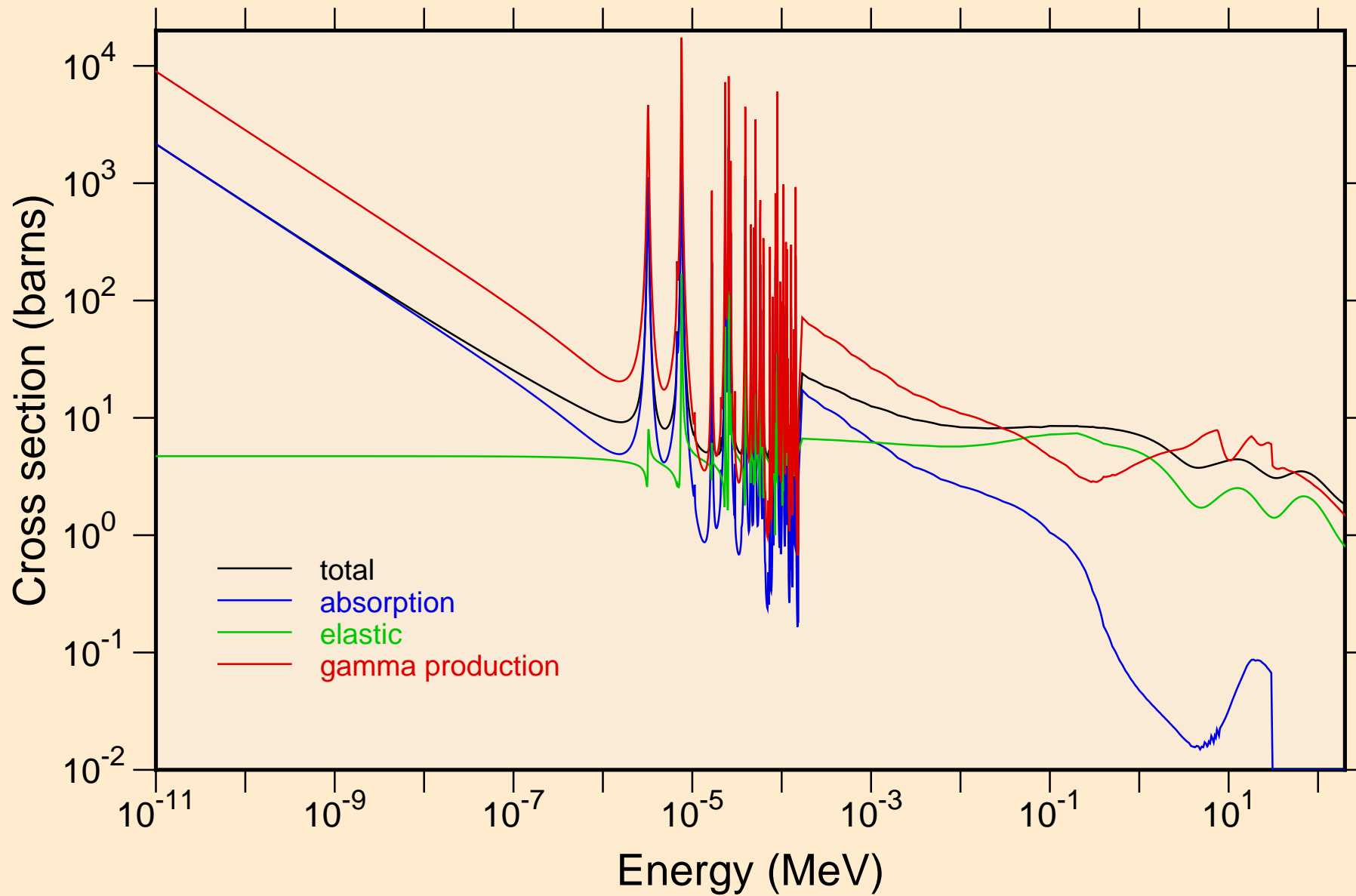
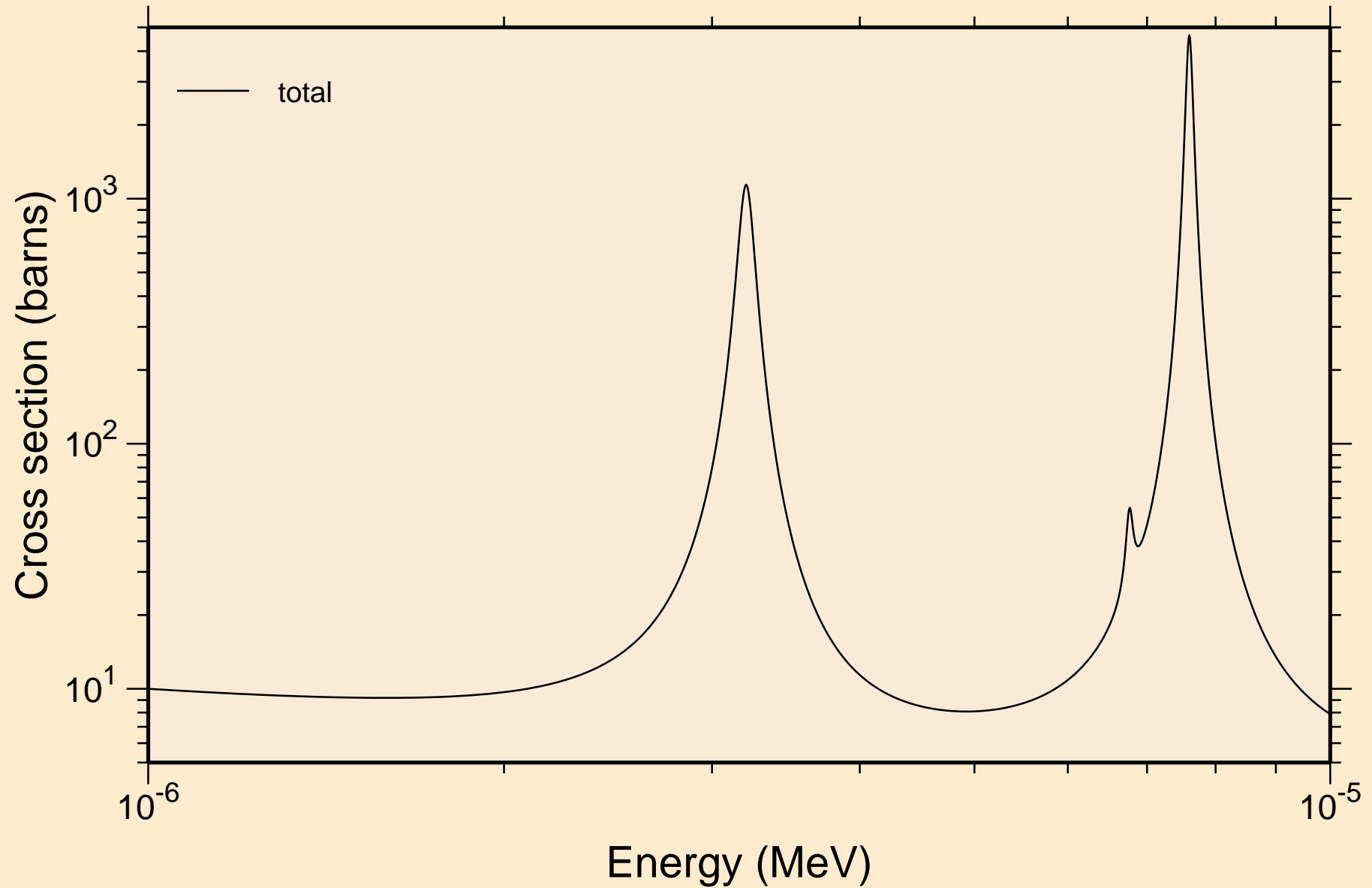


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

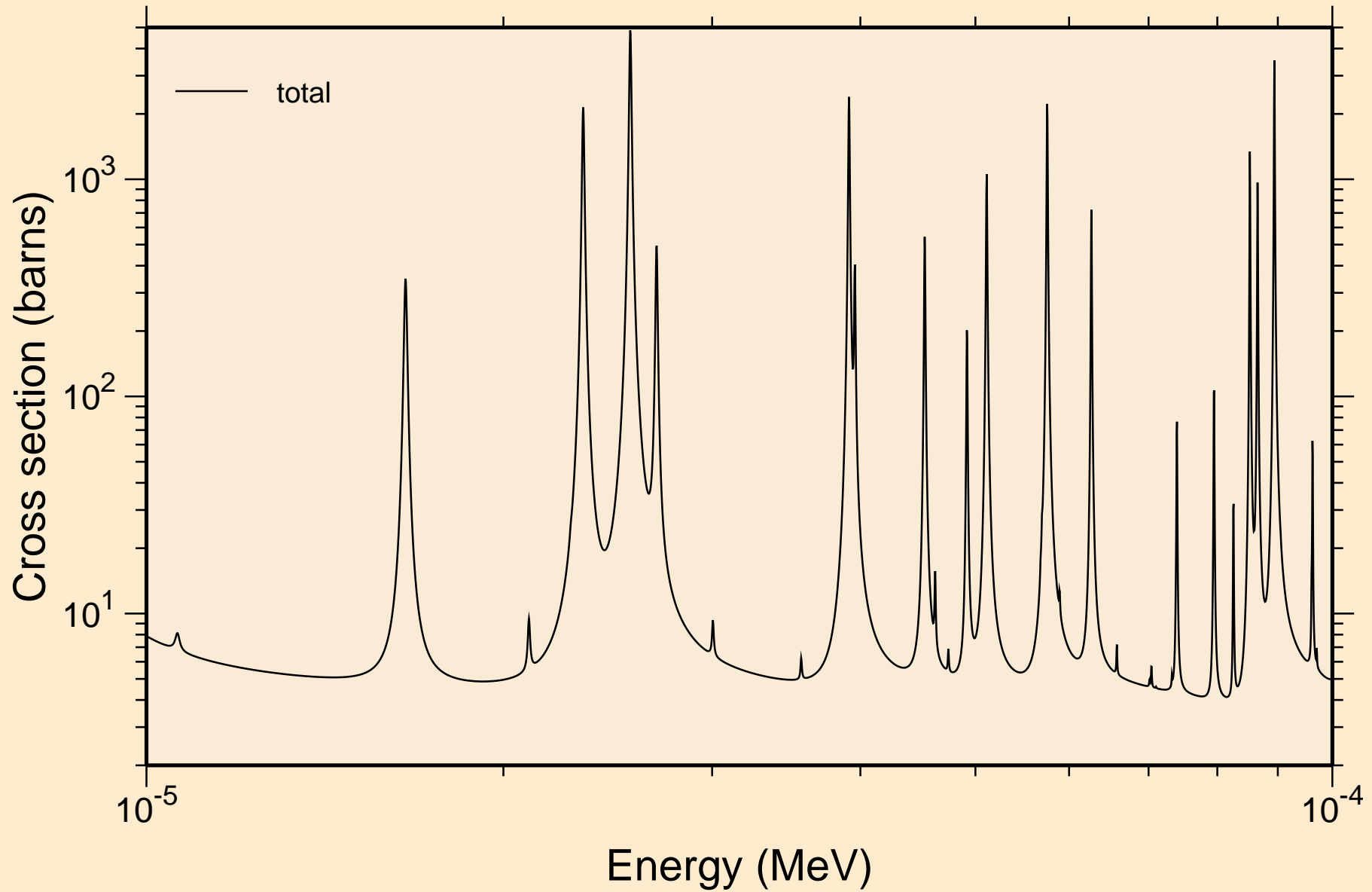
## Principal cross sections



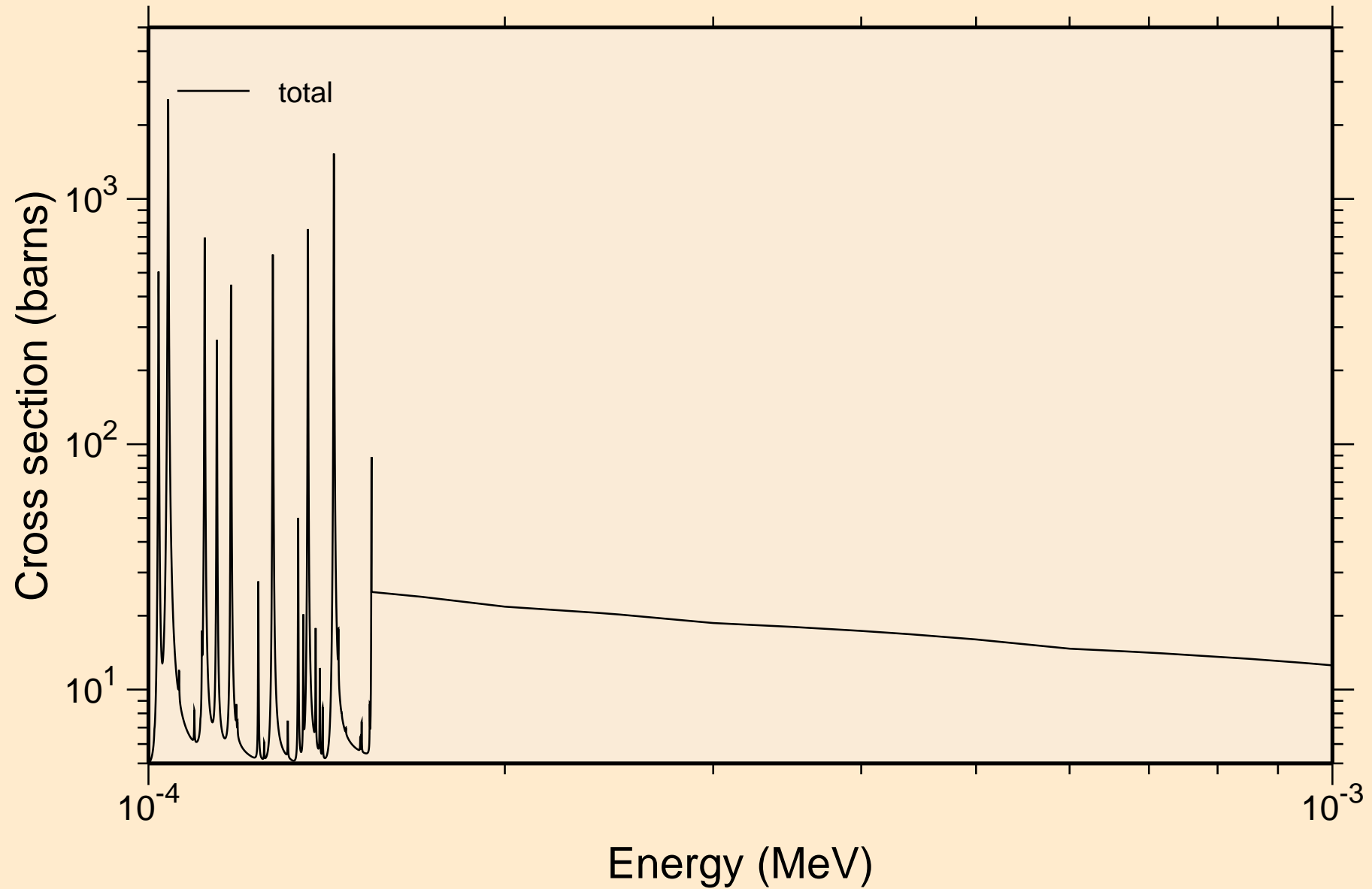
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



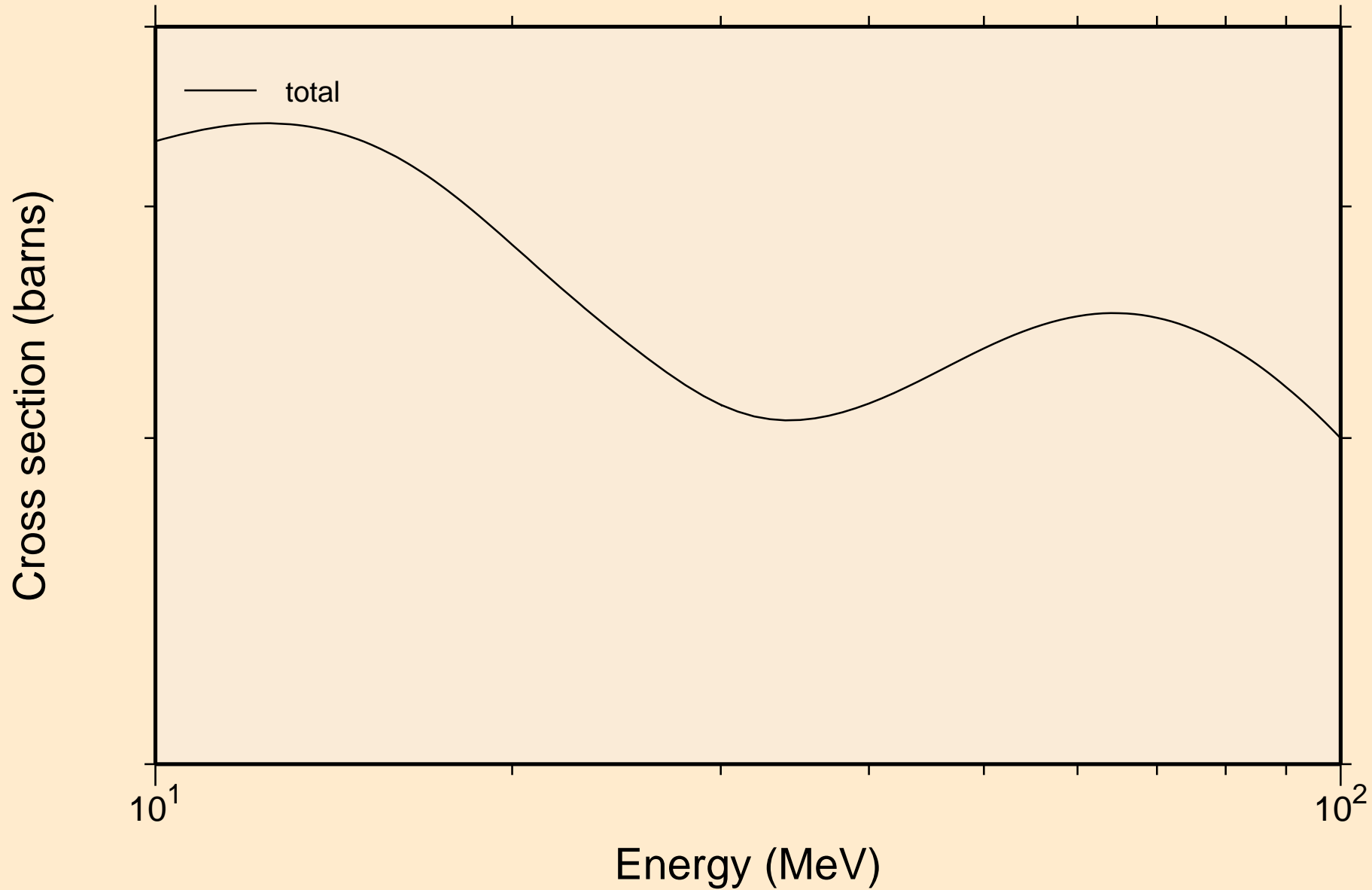
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



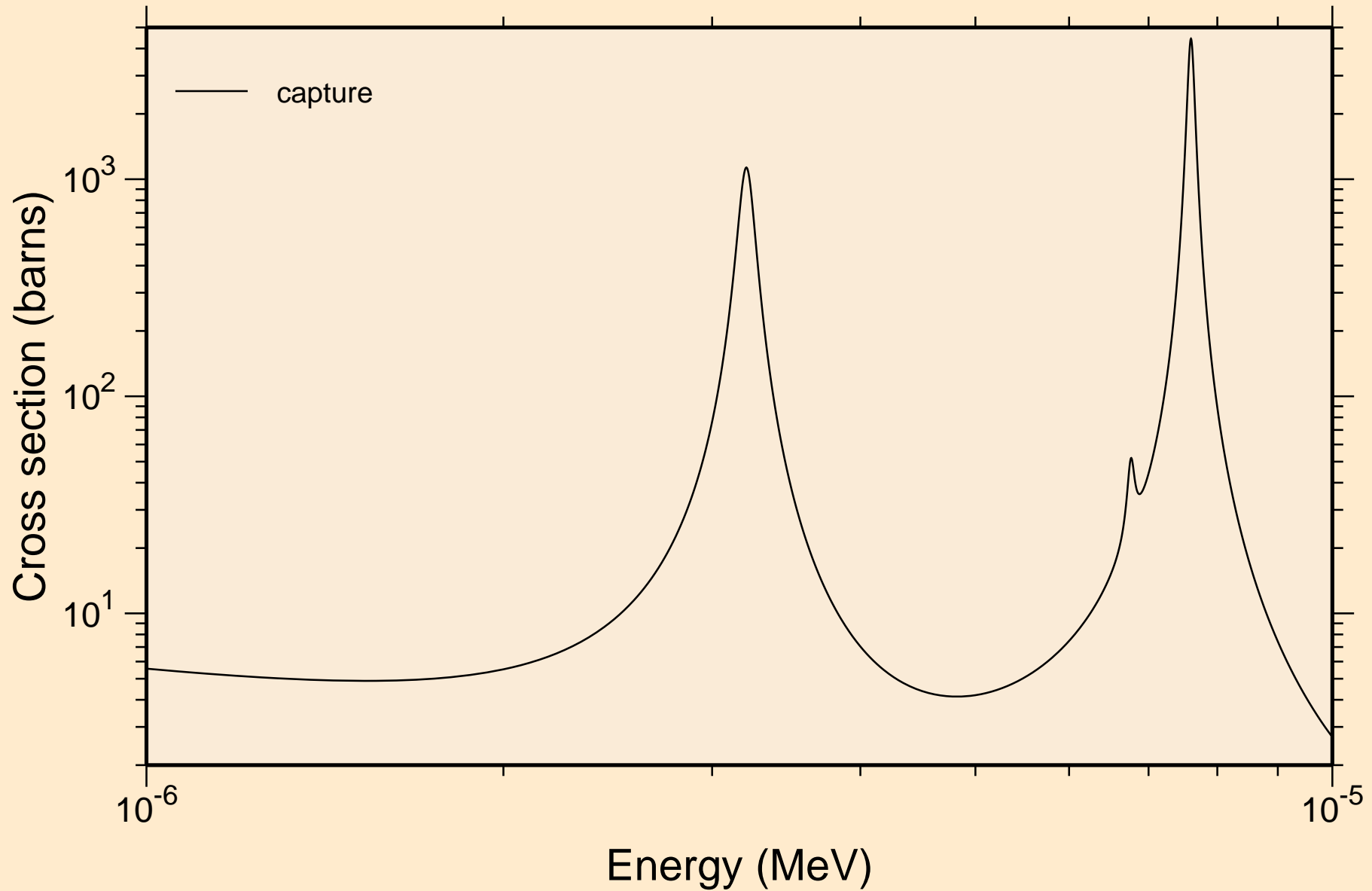
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



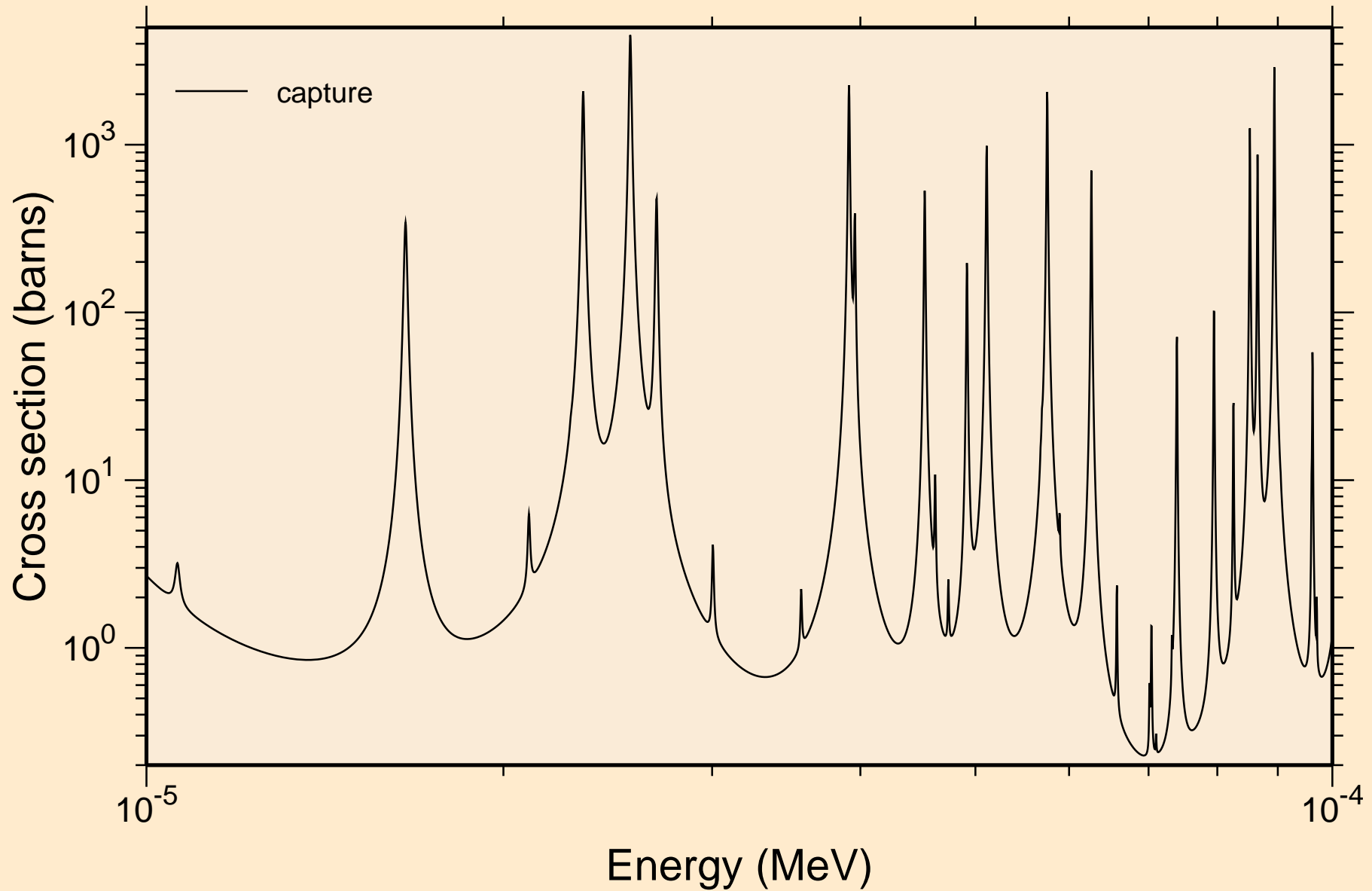
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



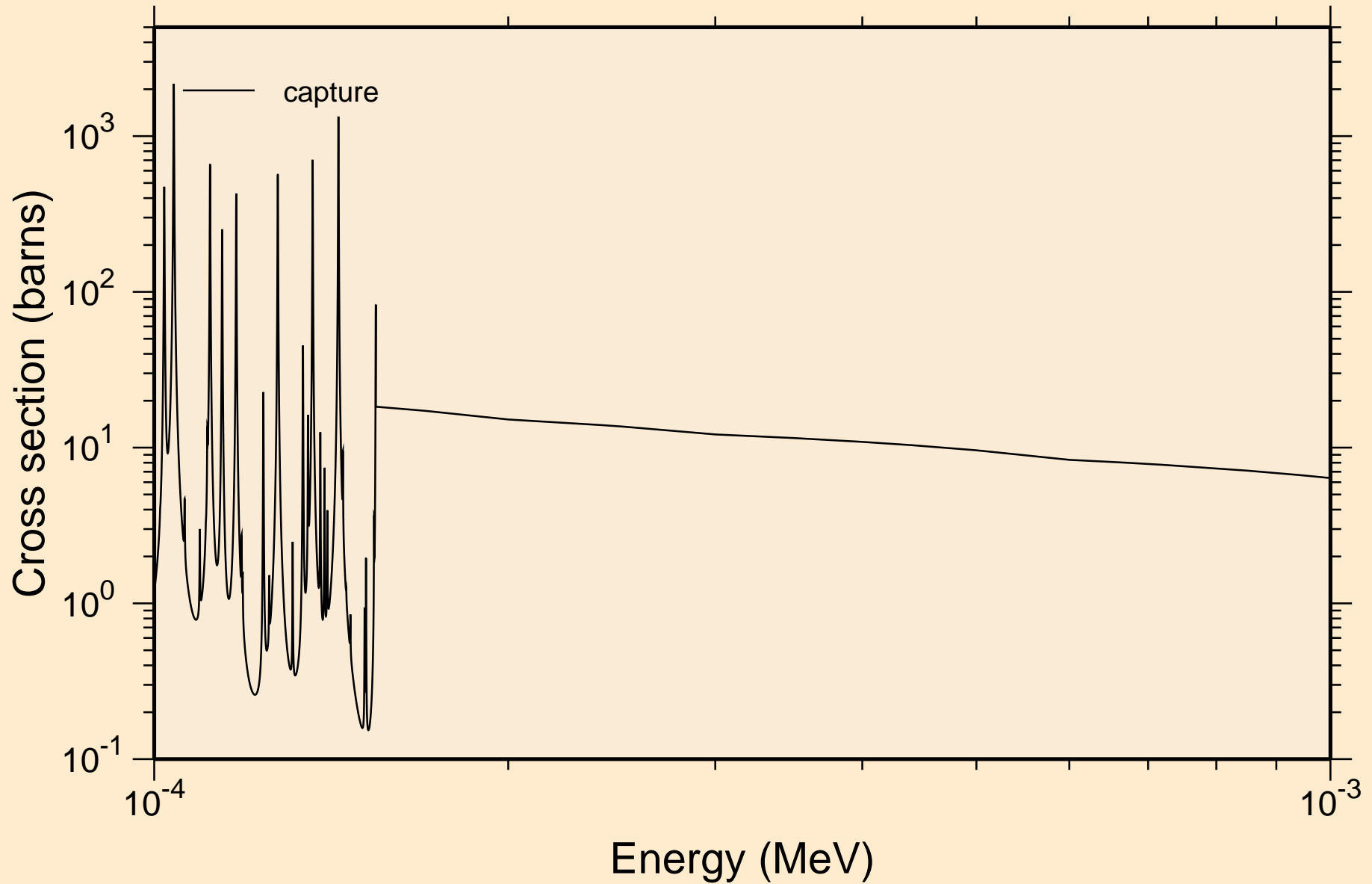
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

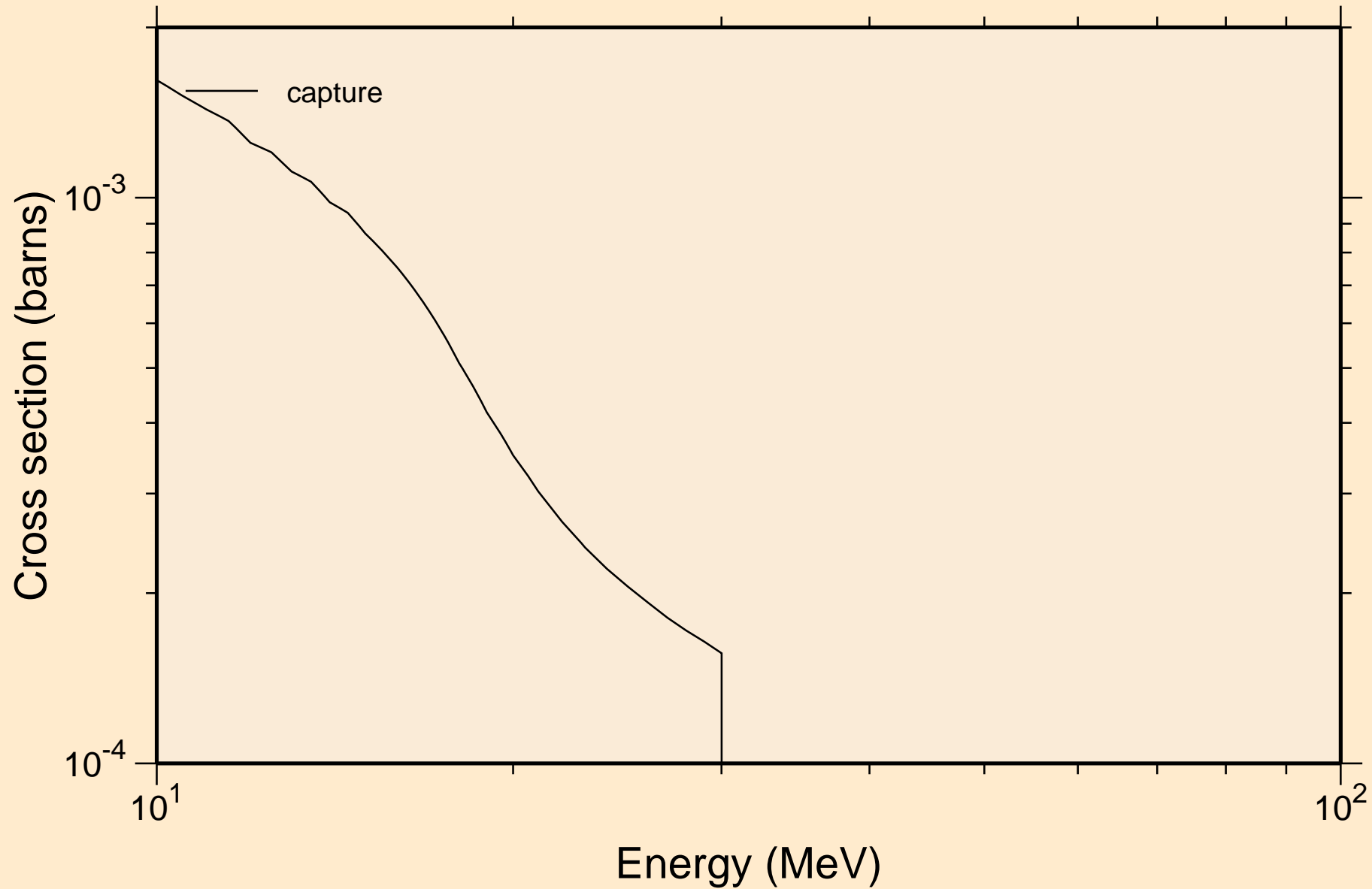


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

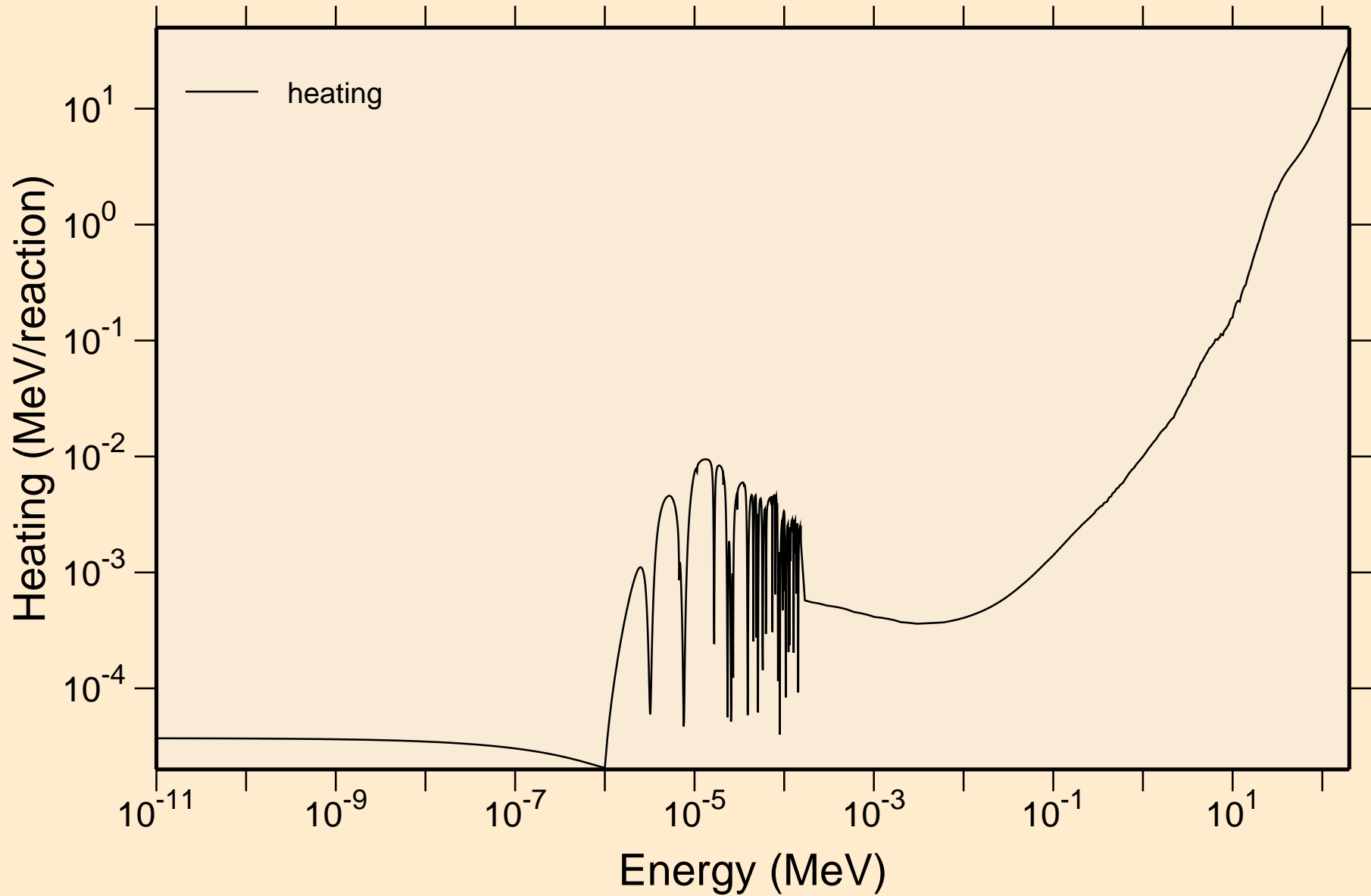




AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

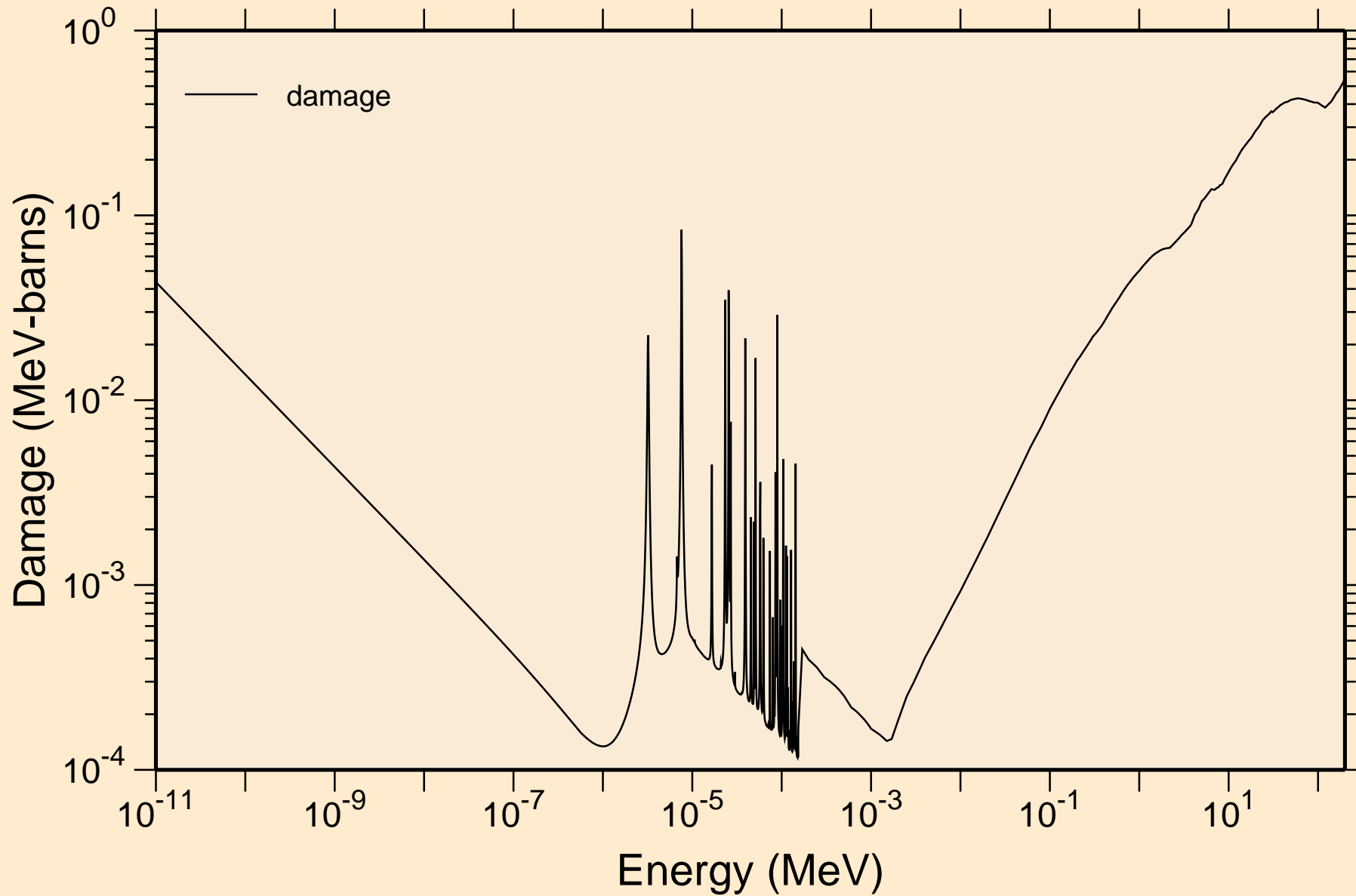


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

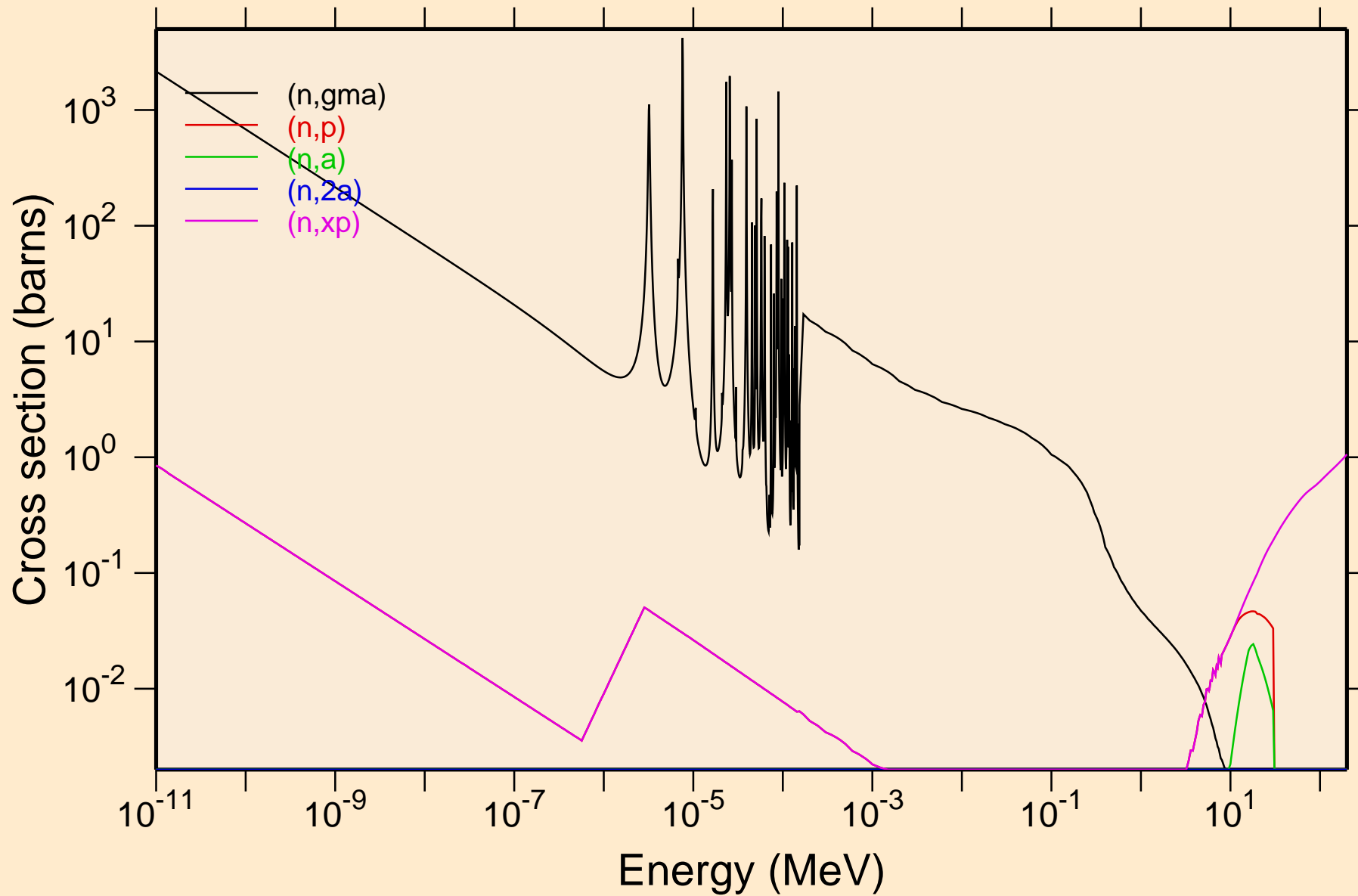


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

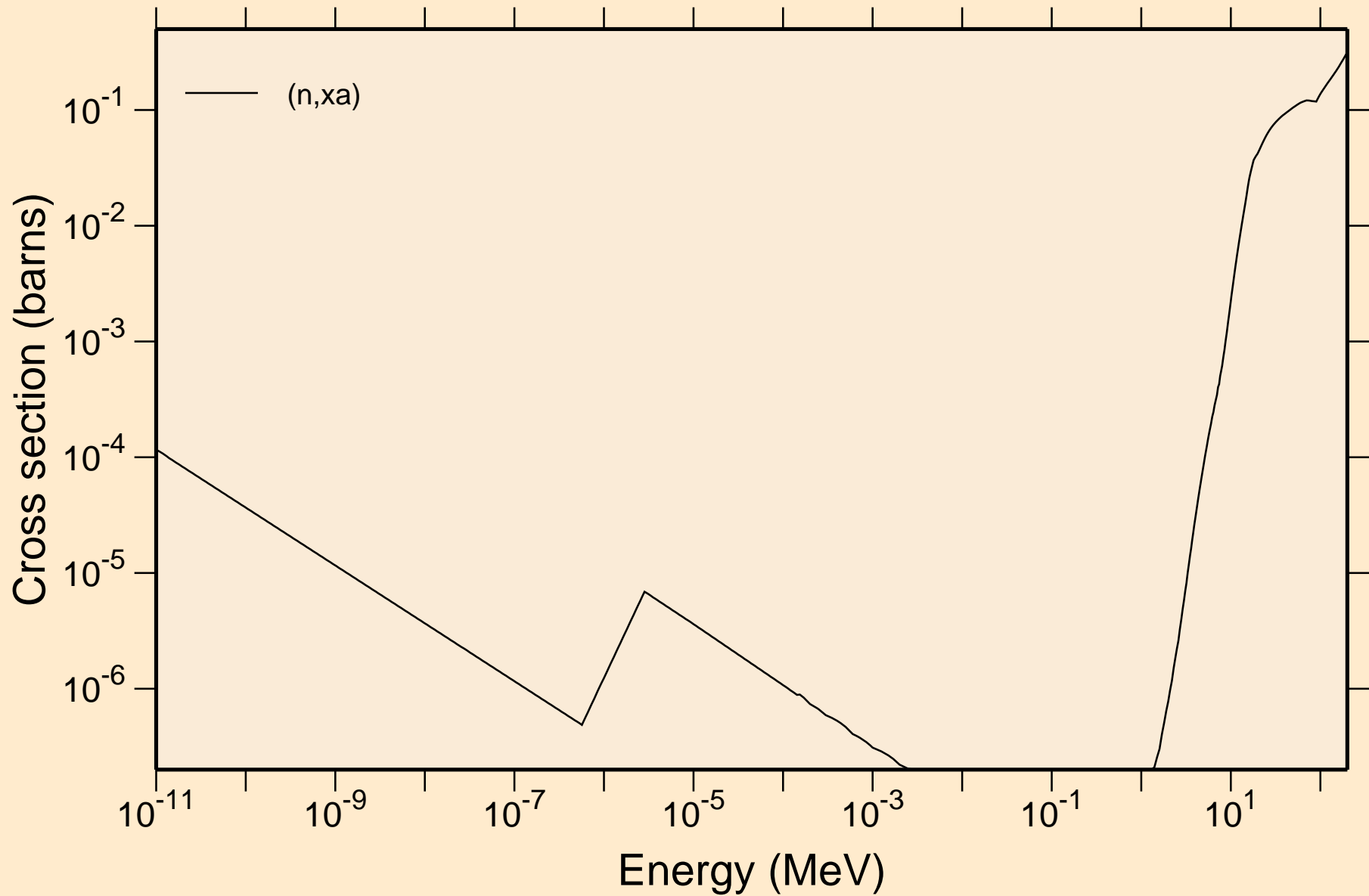
## Damage



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

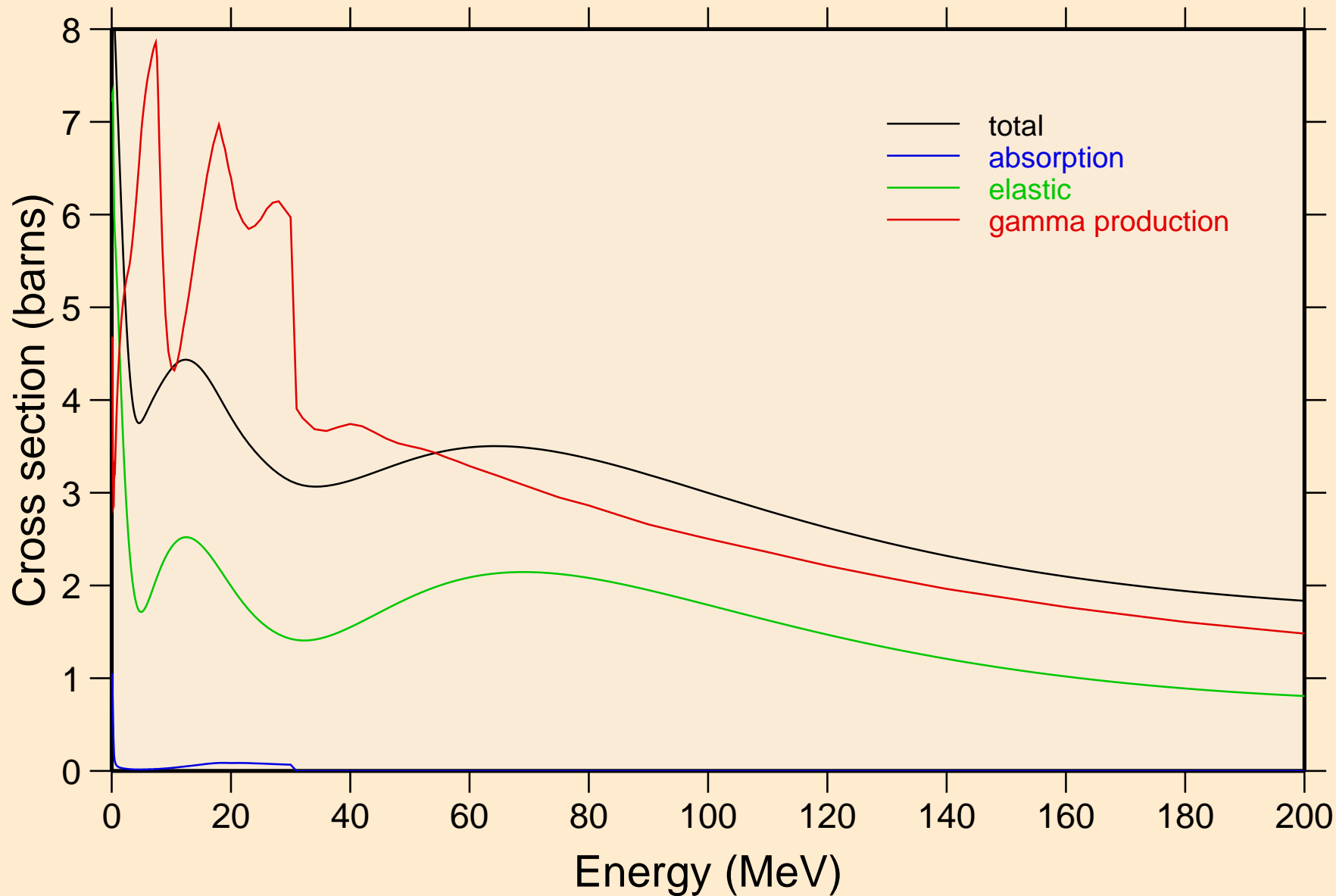


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



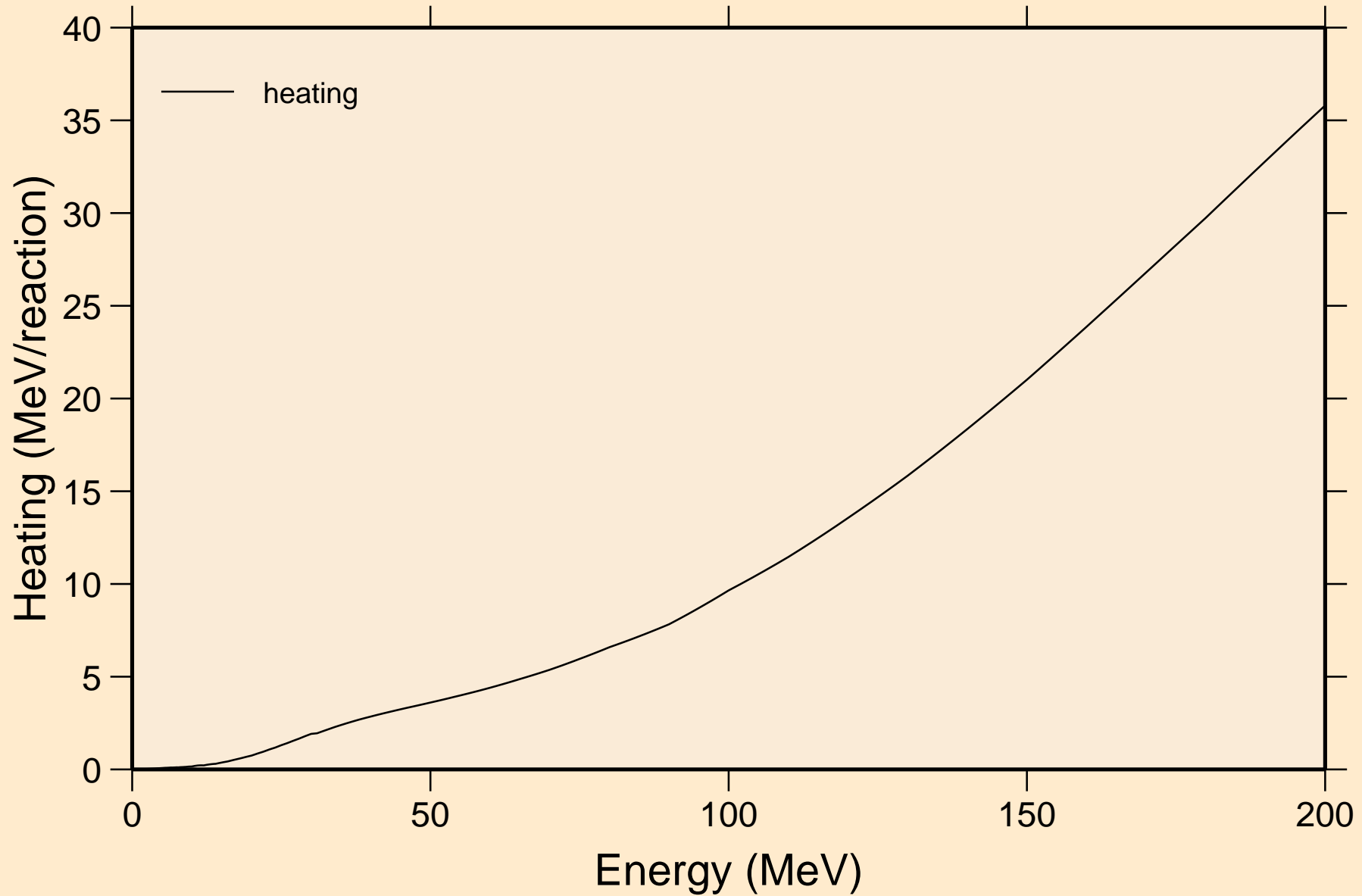
# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

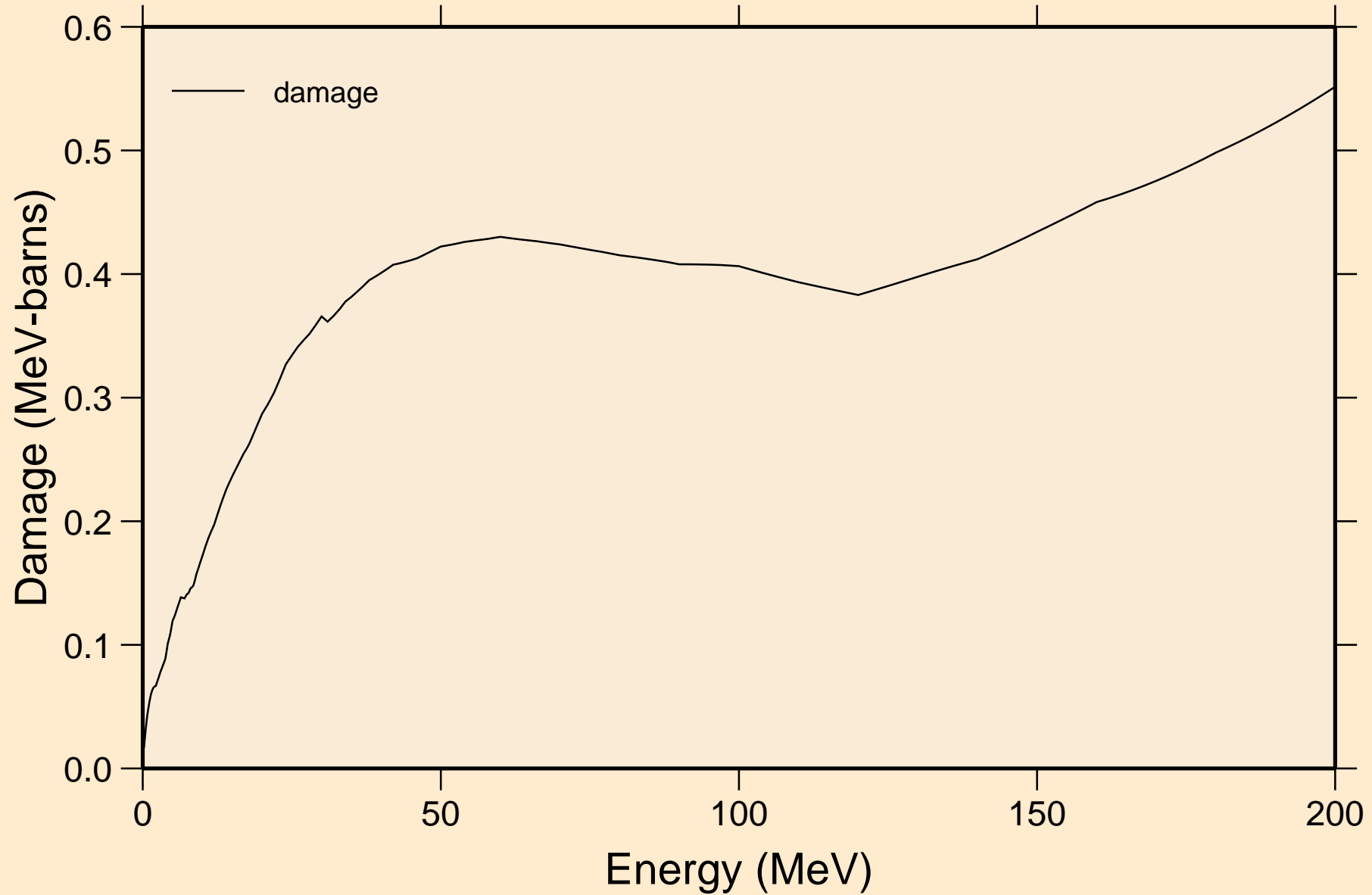


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



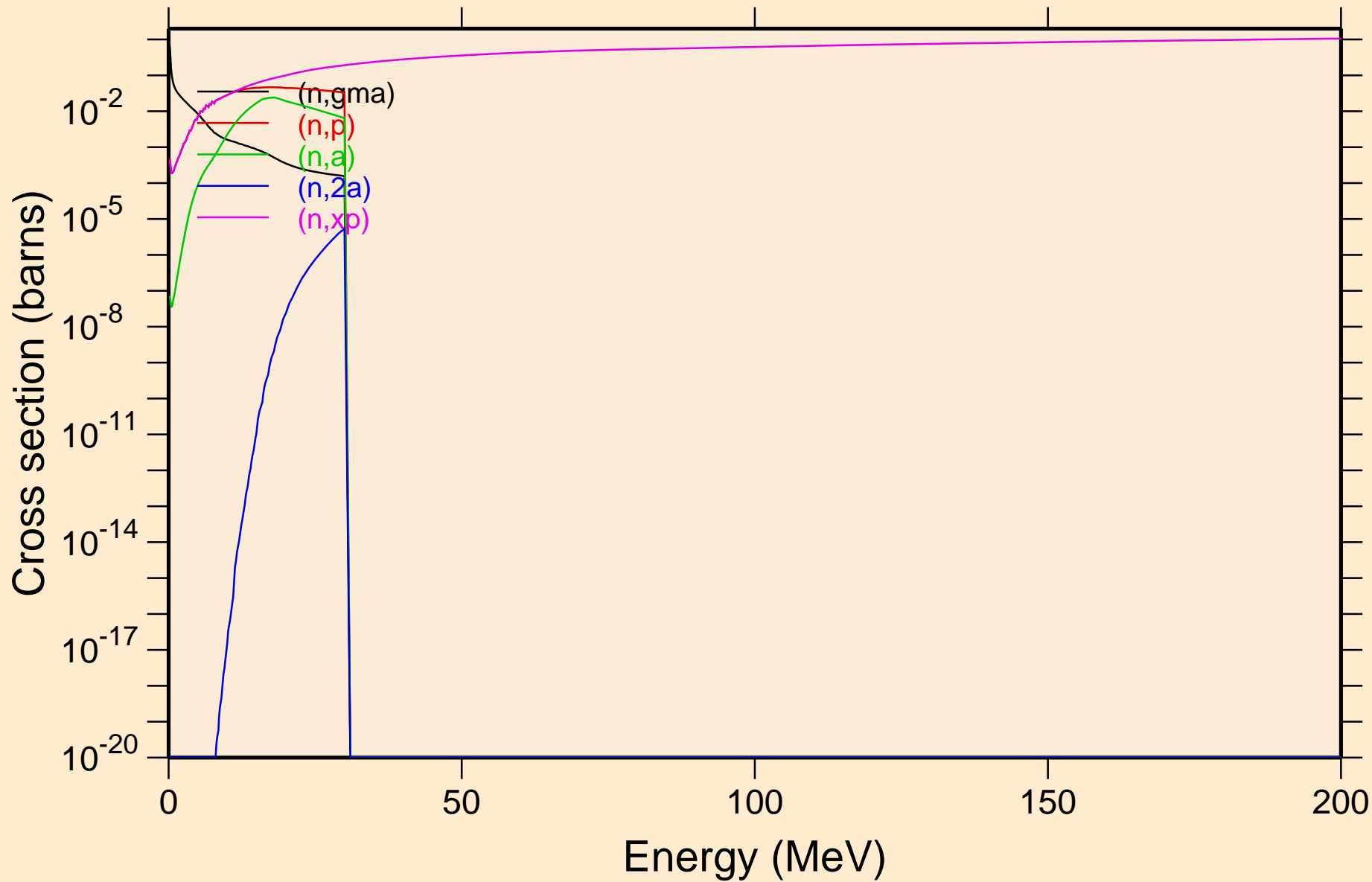
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



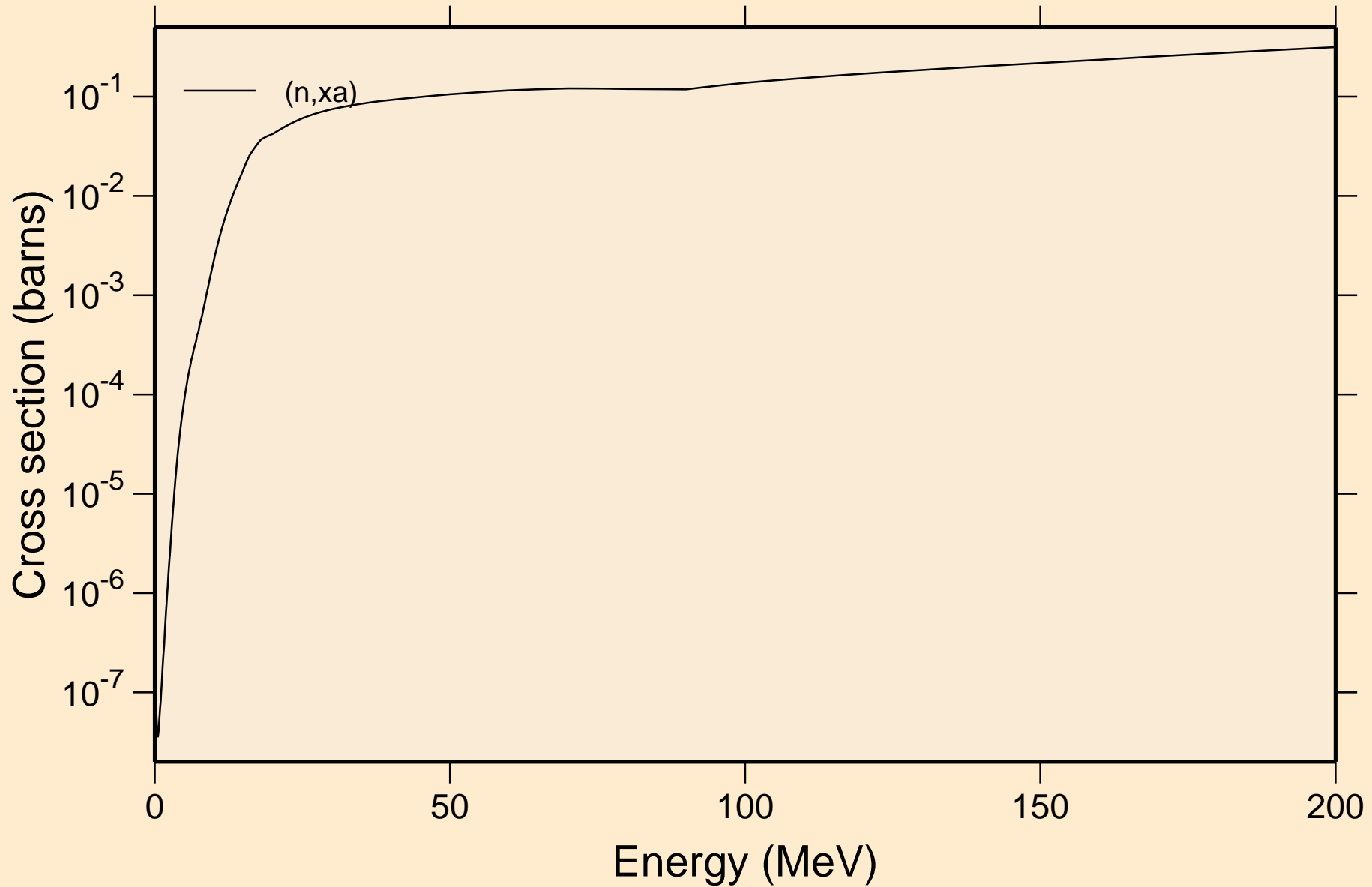


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

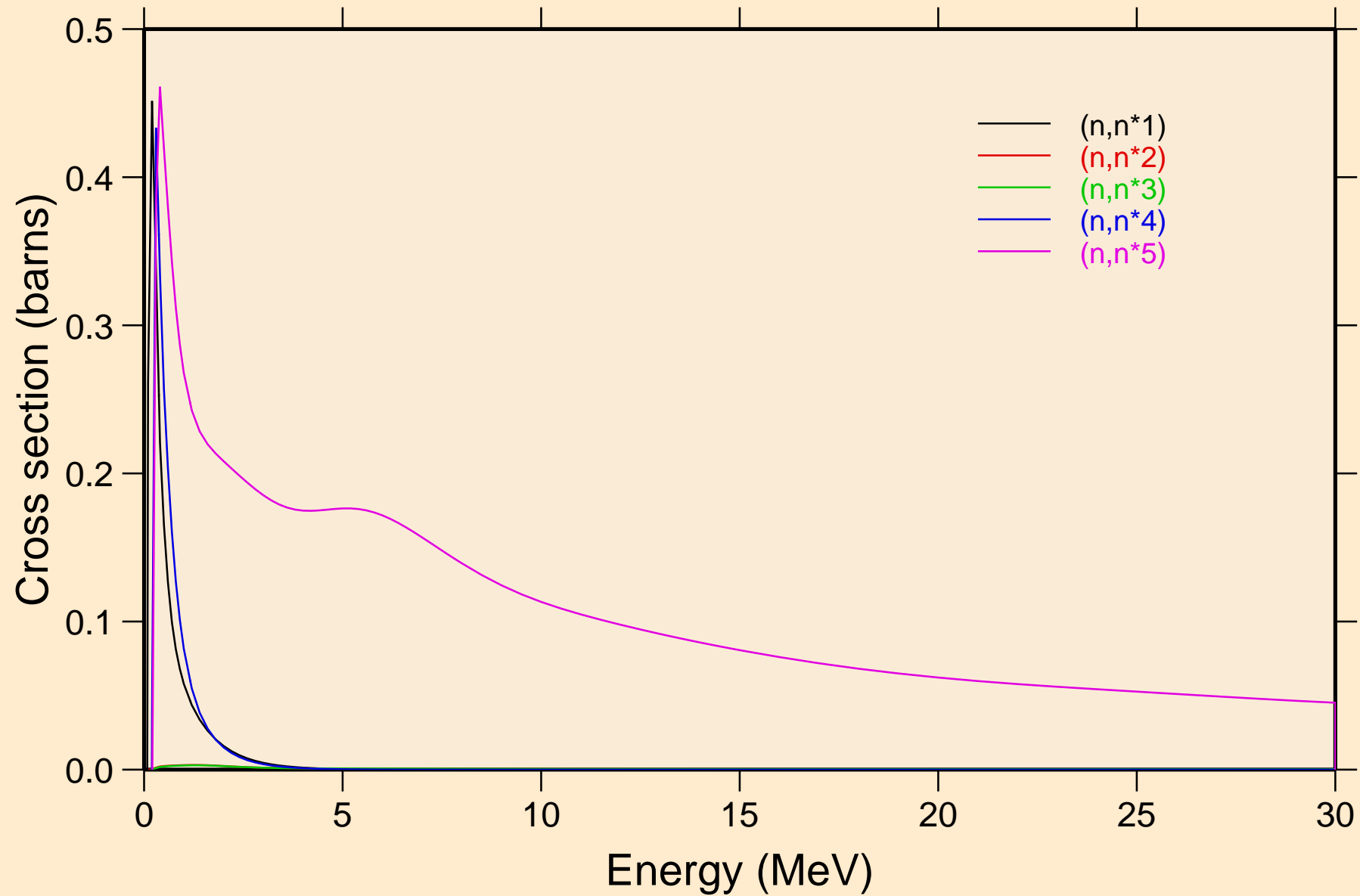
## Non-threshold reactions



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

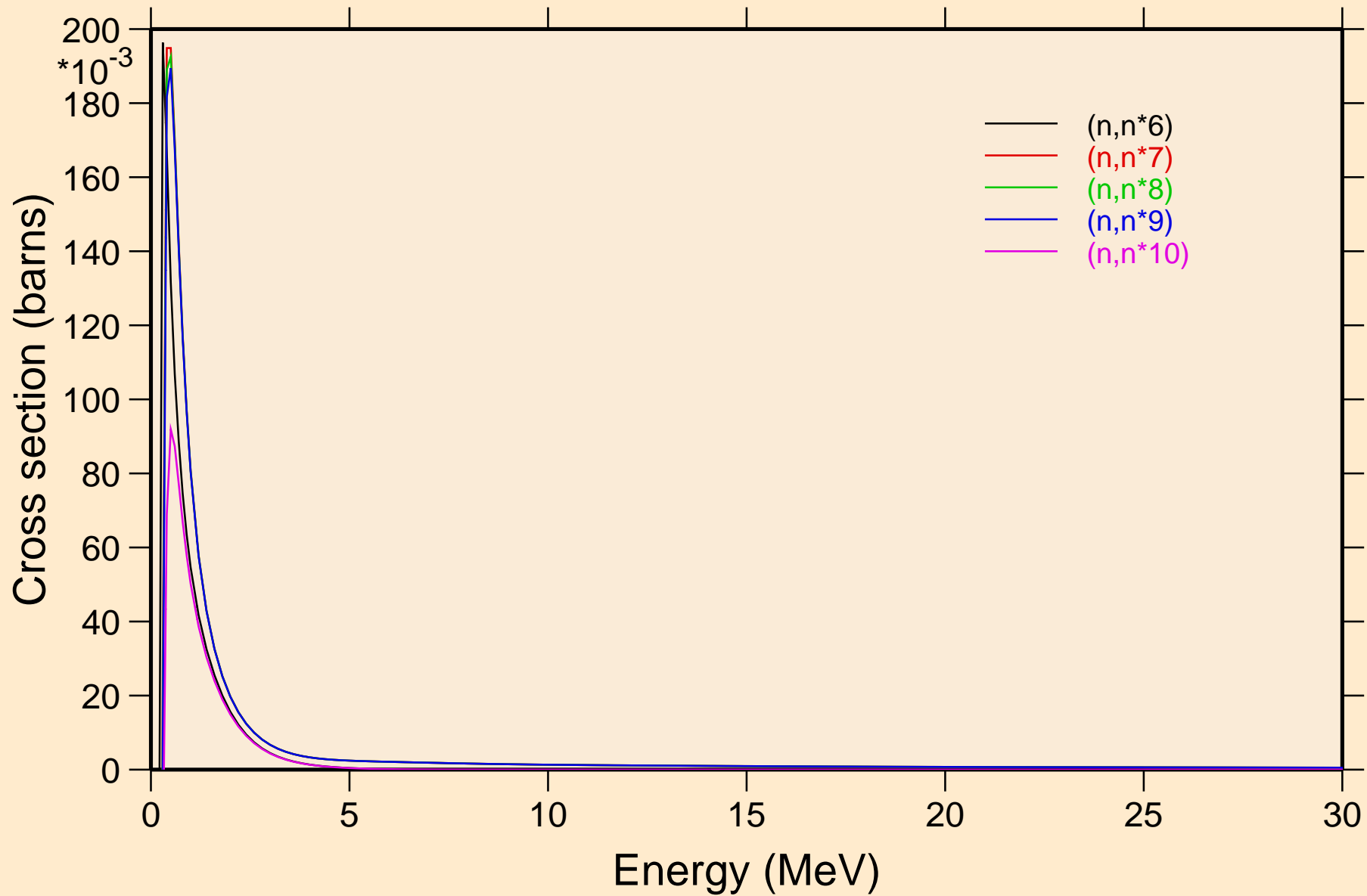


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



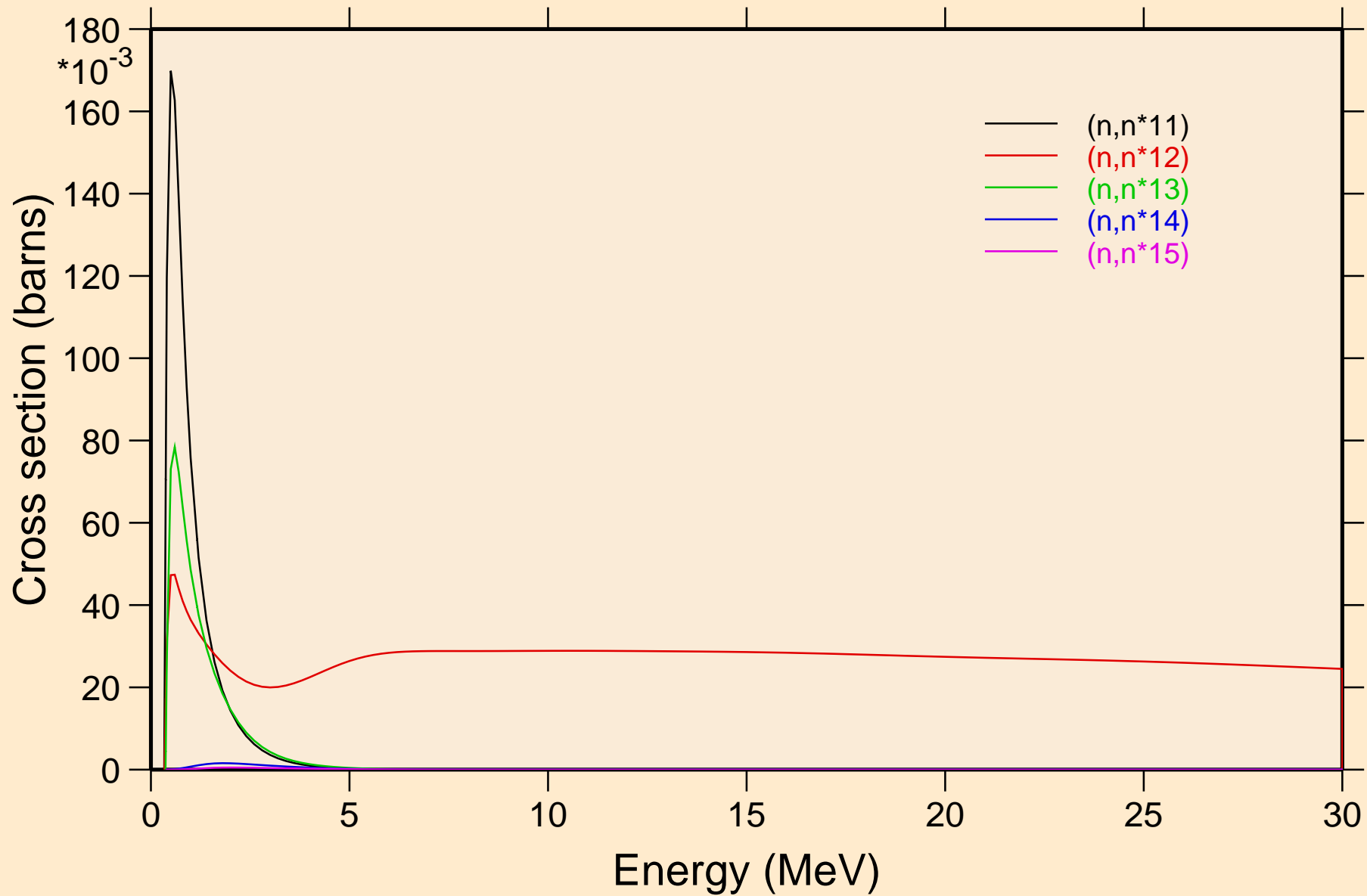
# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



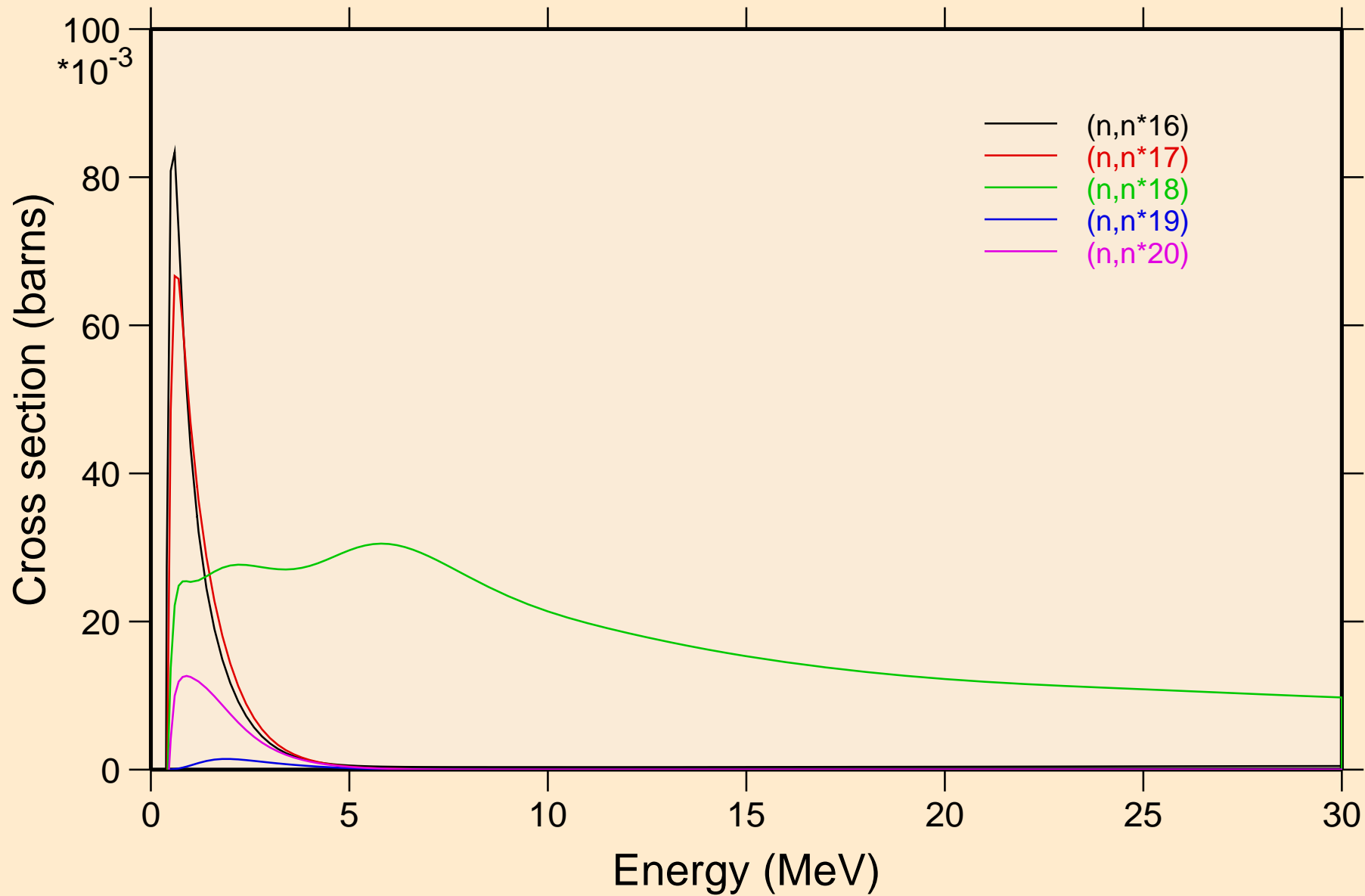
# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

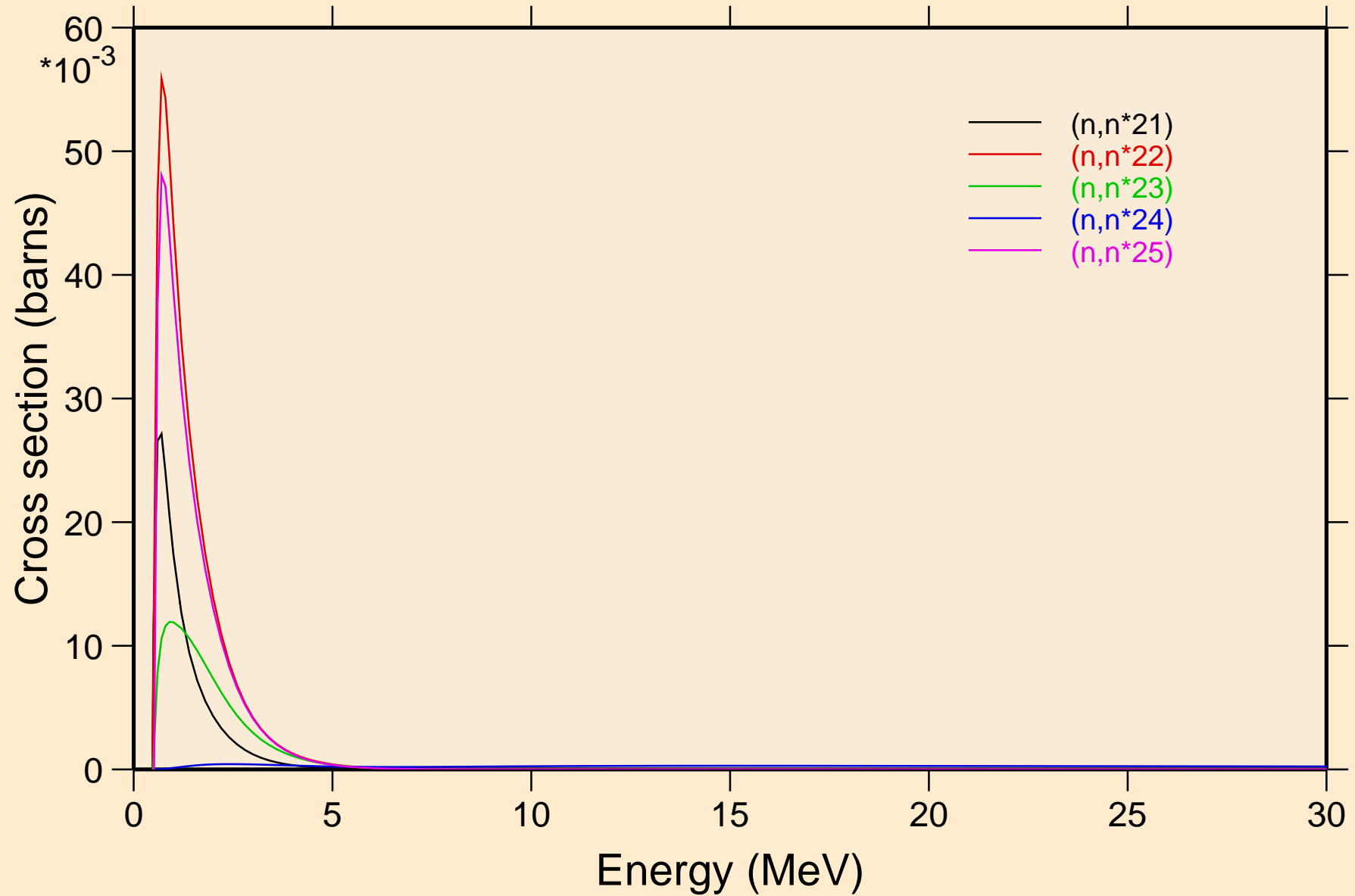


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

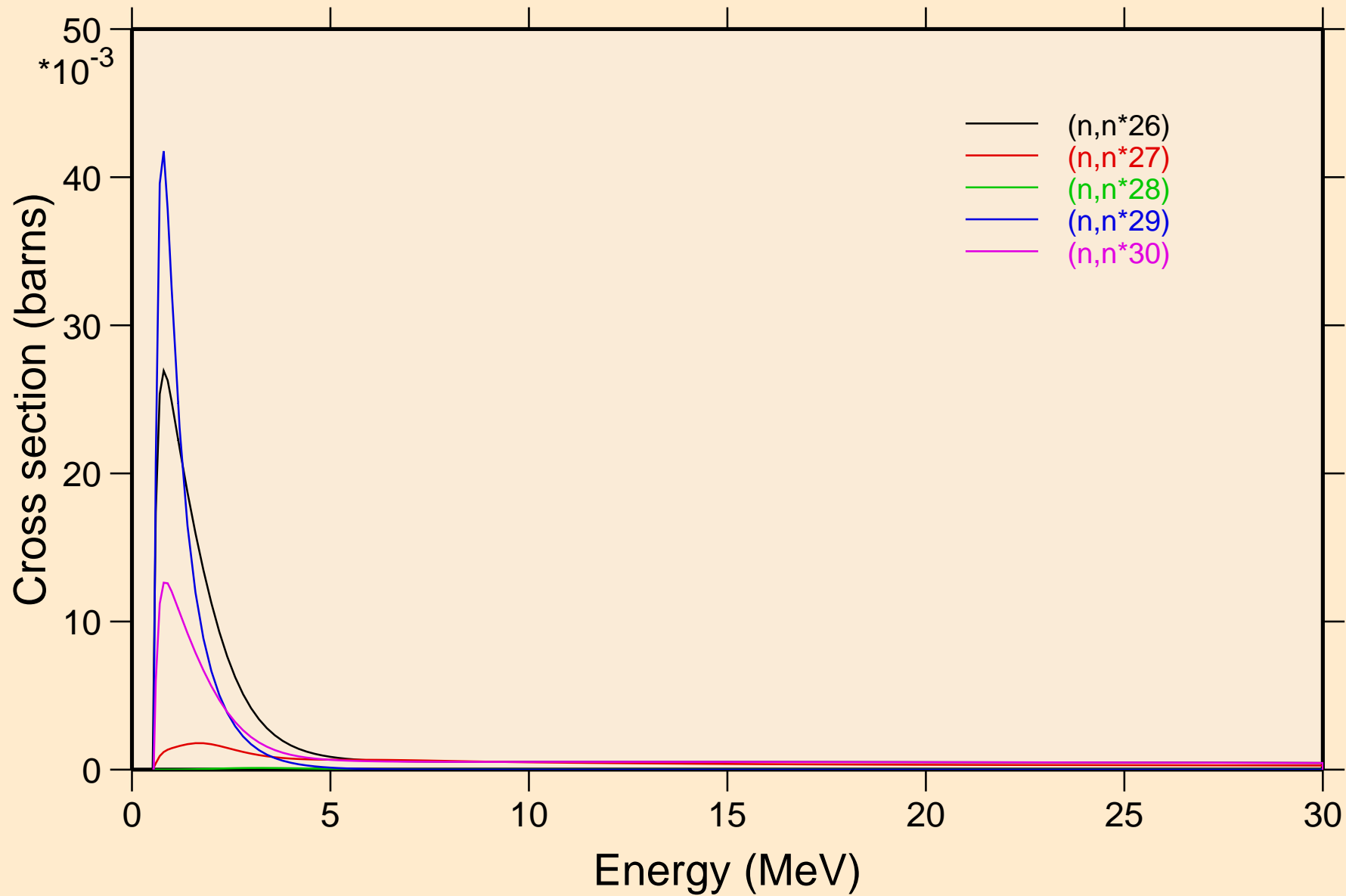


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

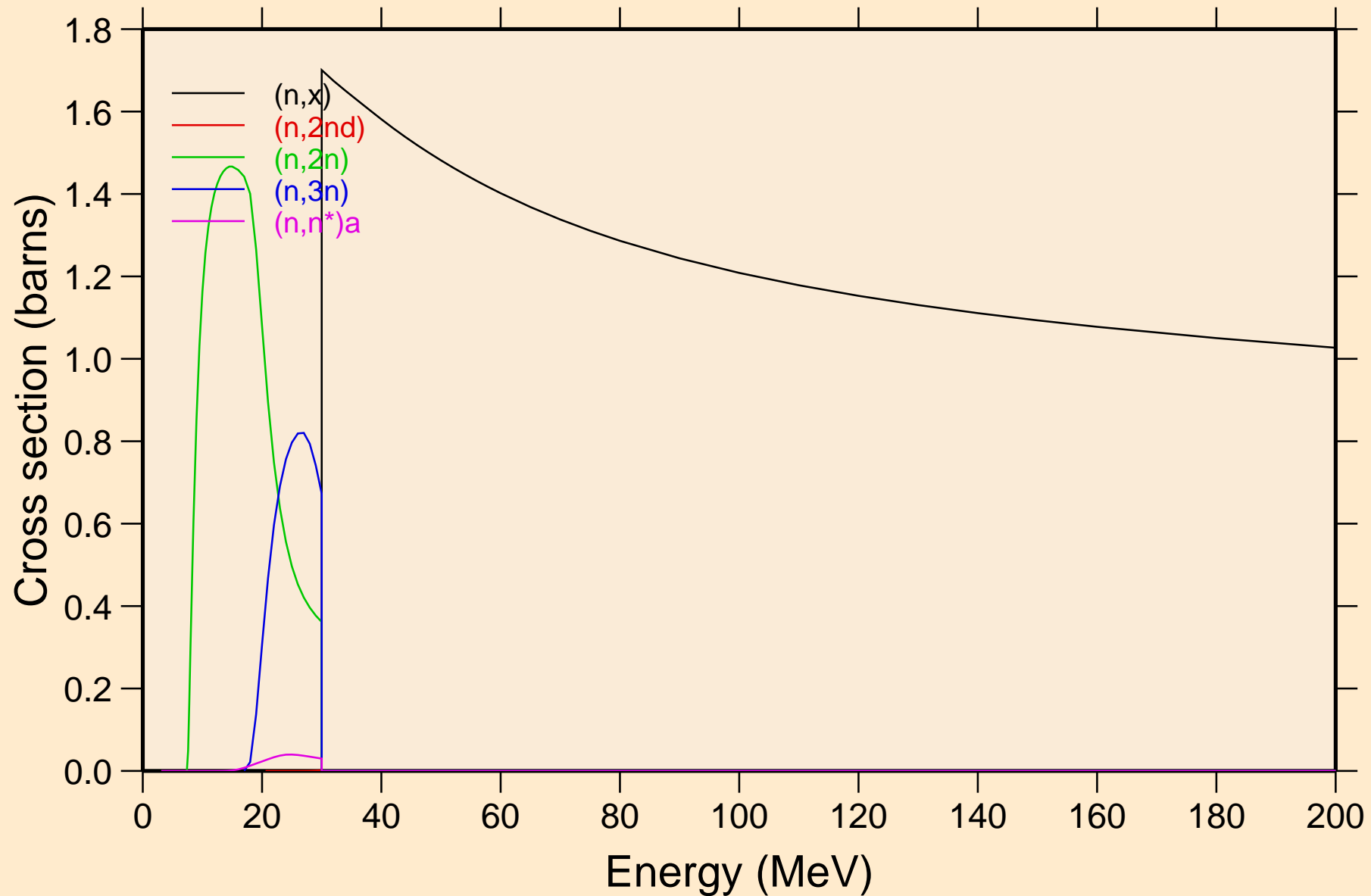
## Inelastic levels





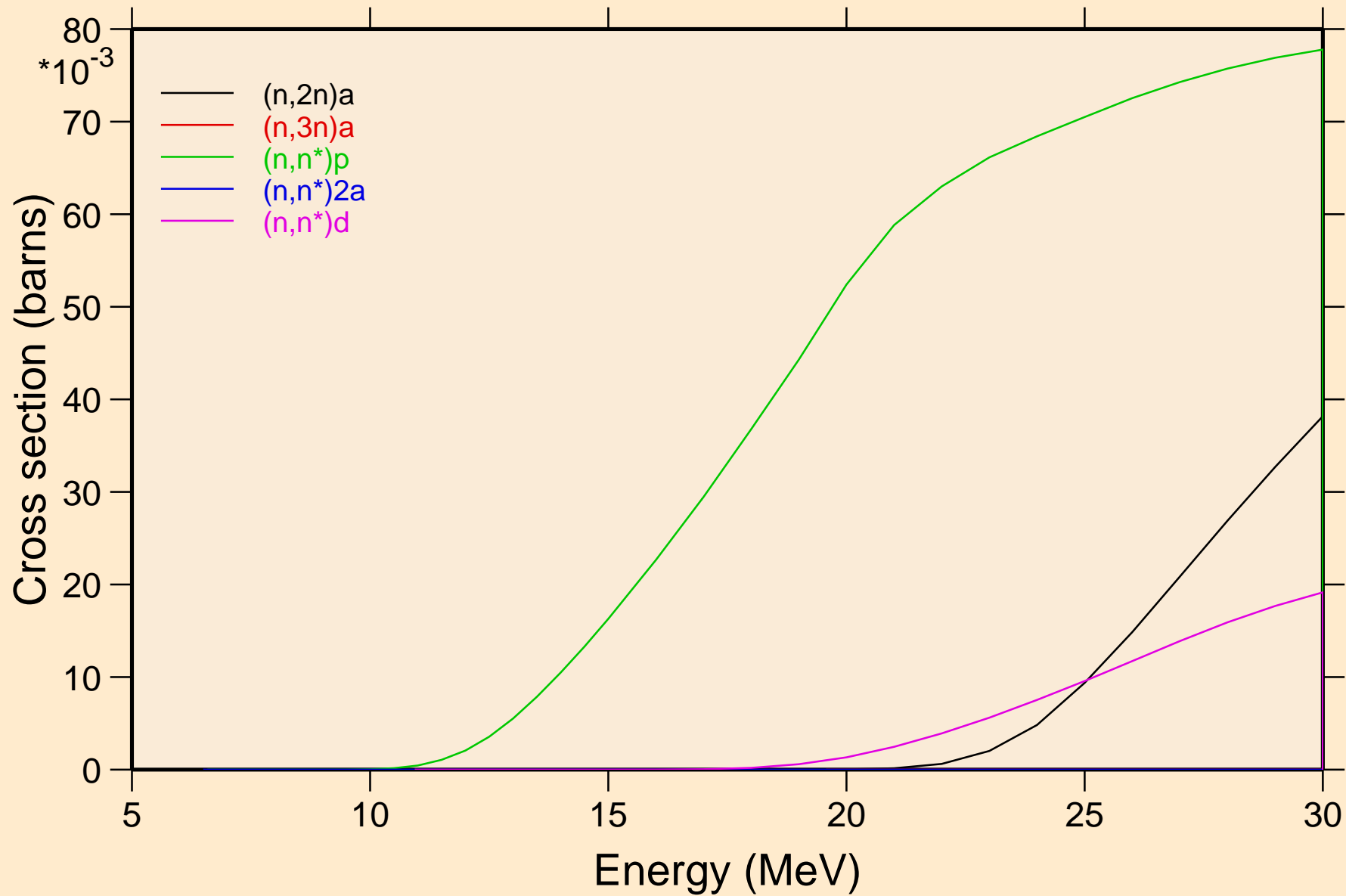
# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



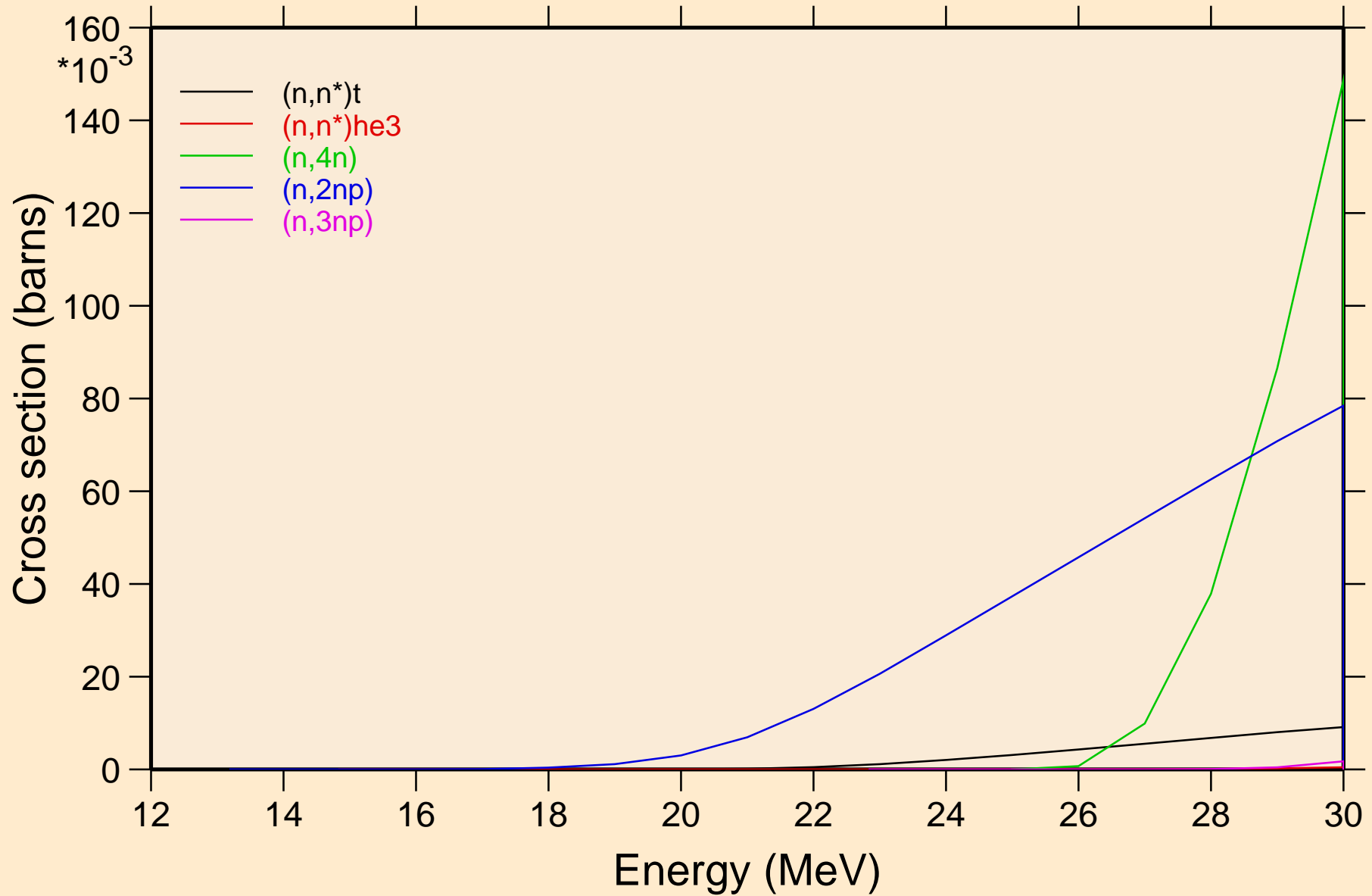
# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



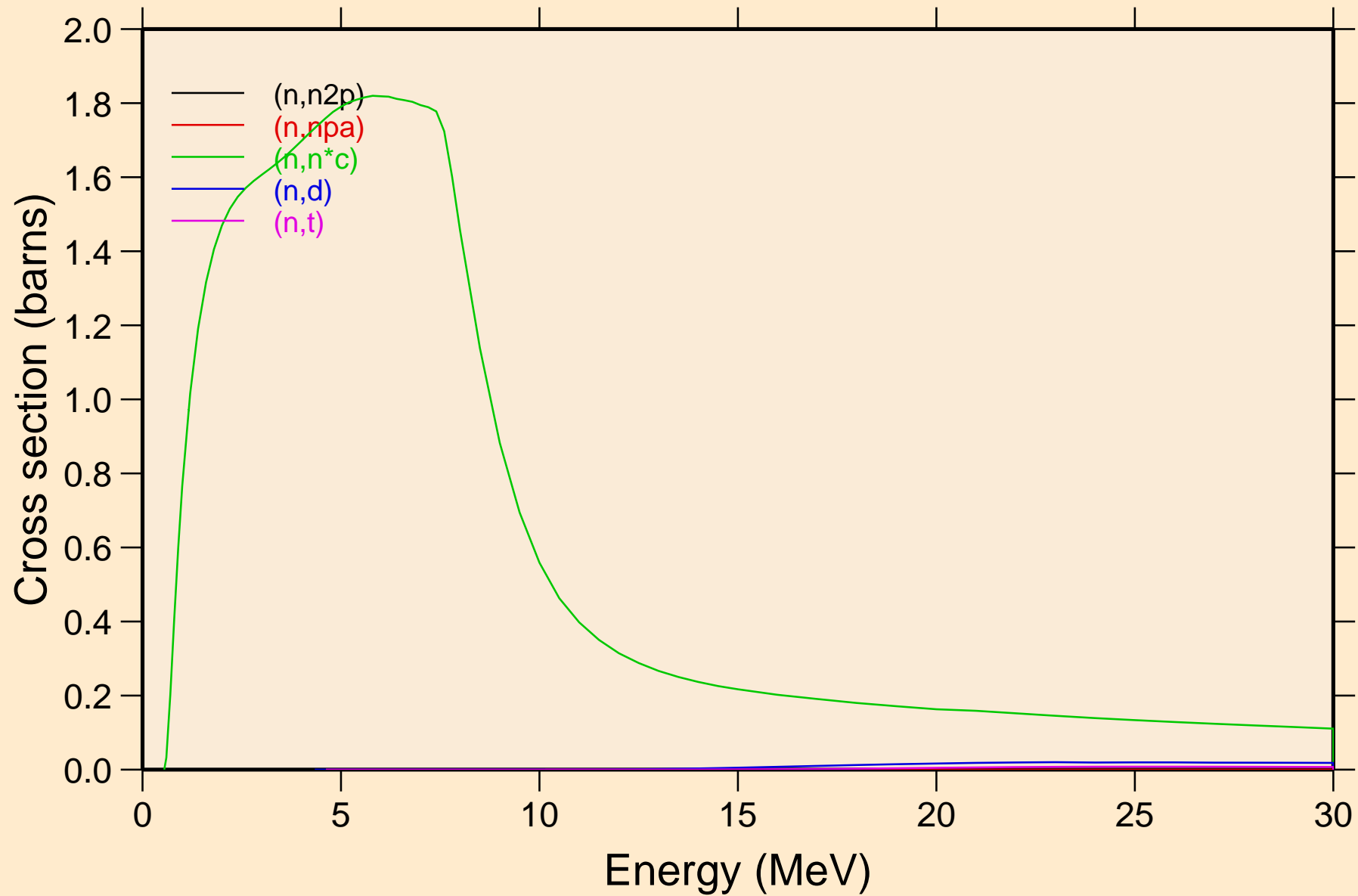
# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

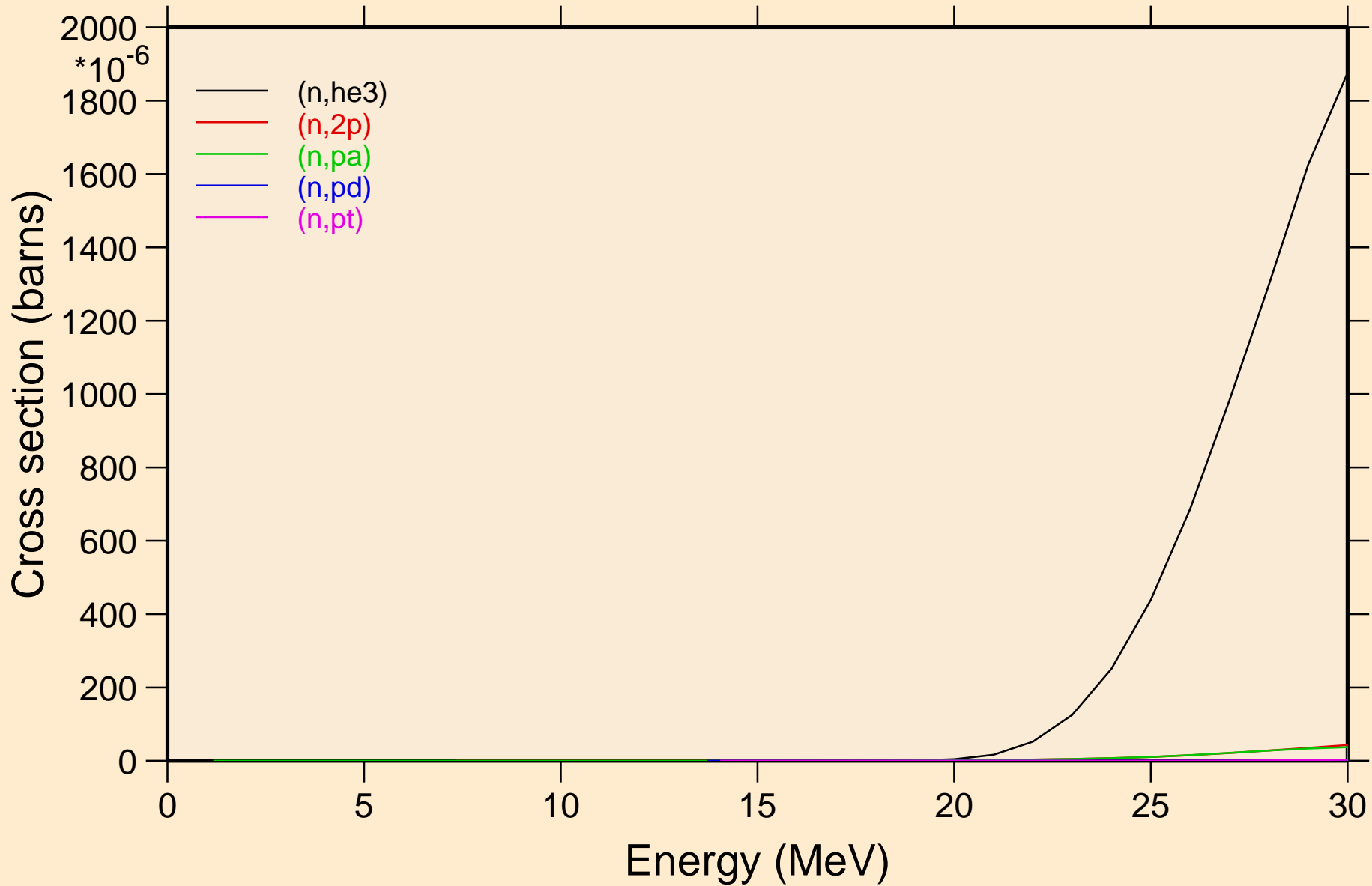


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

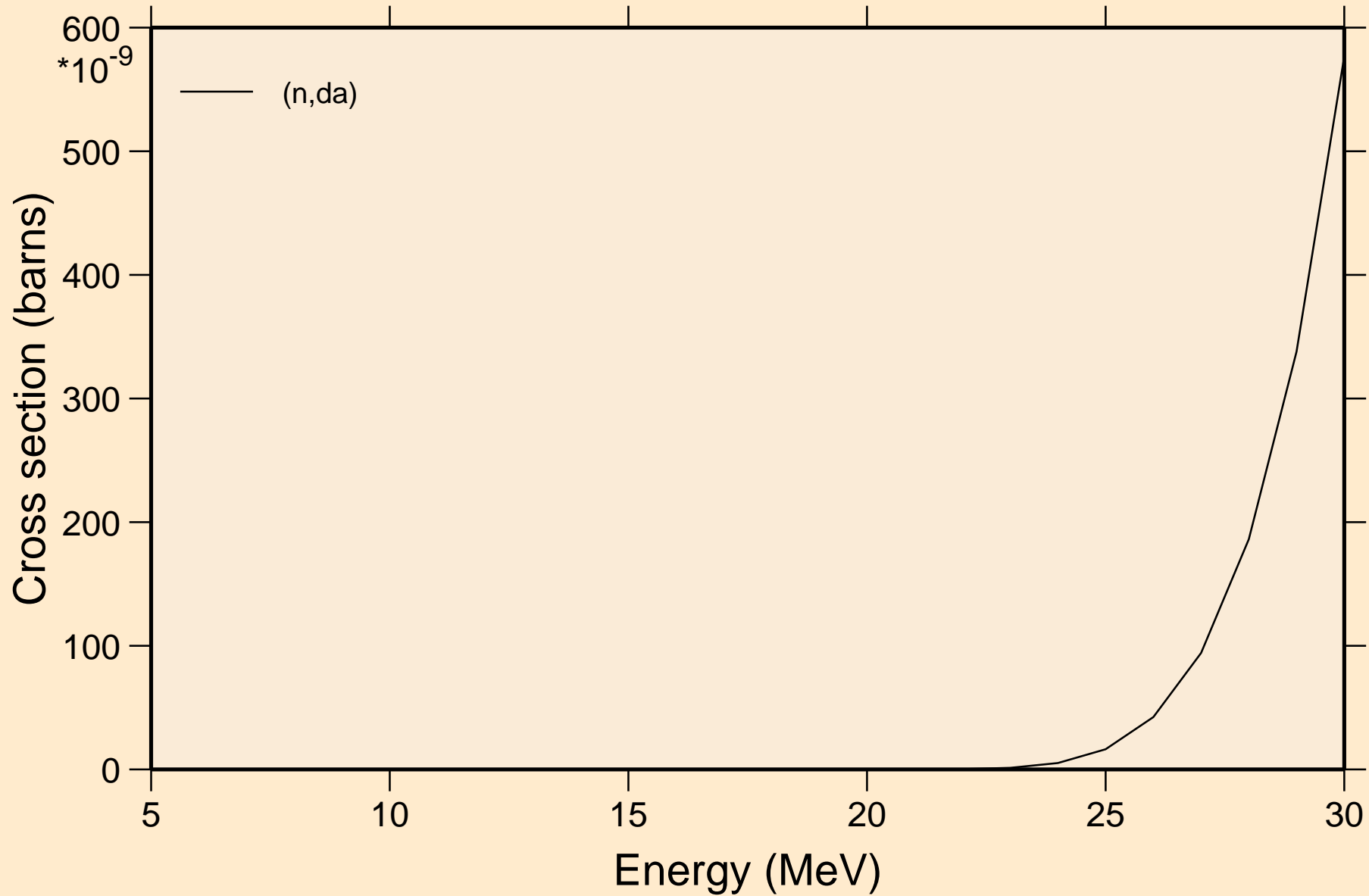
## Threshold reactions



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

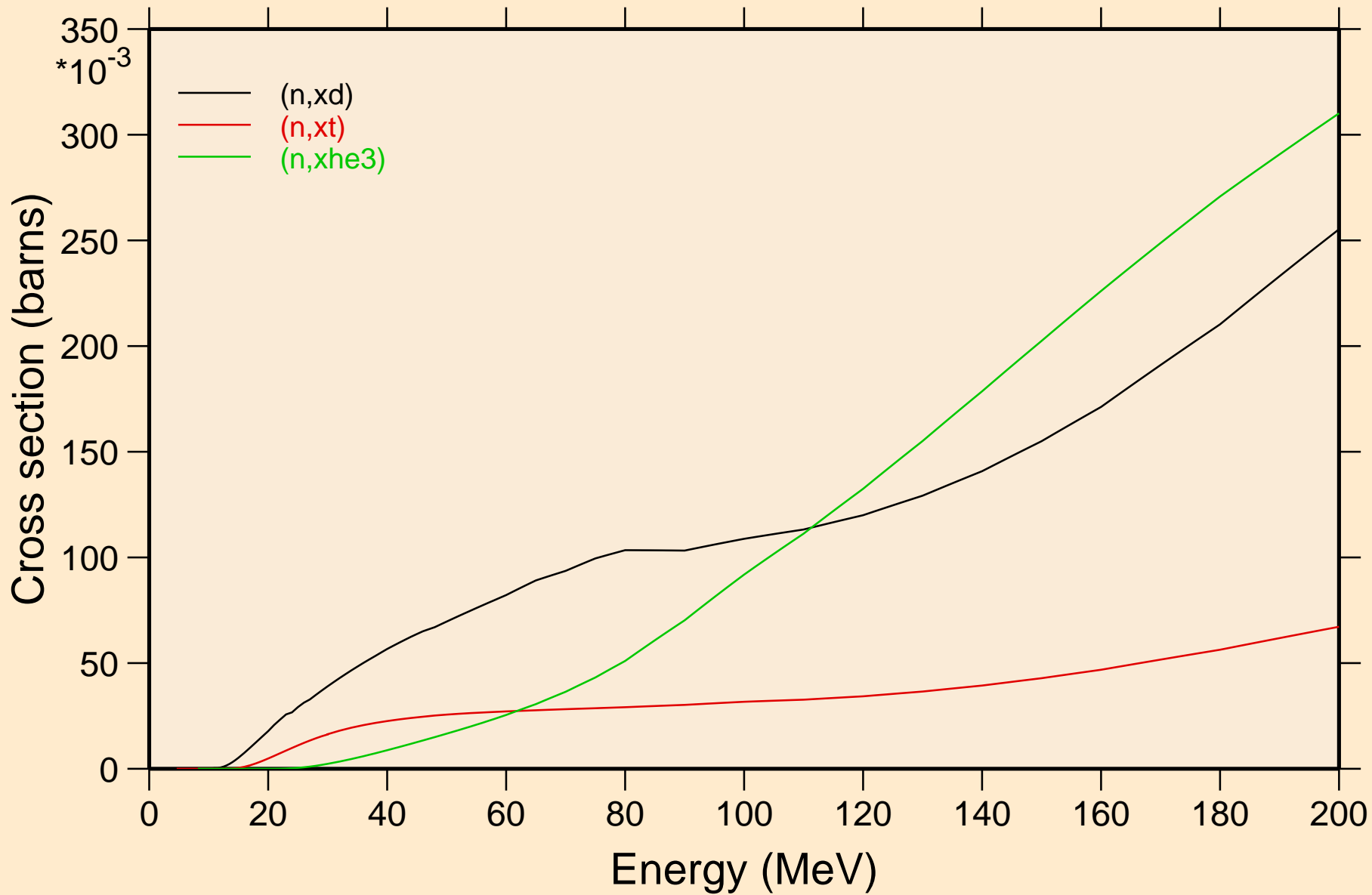


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

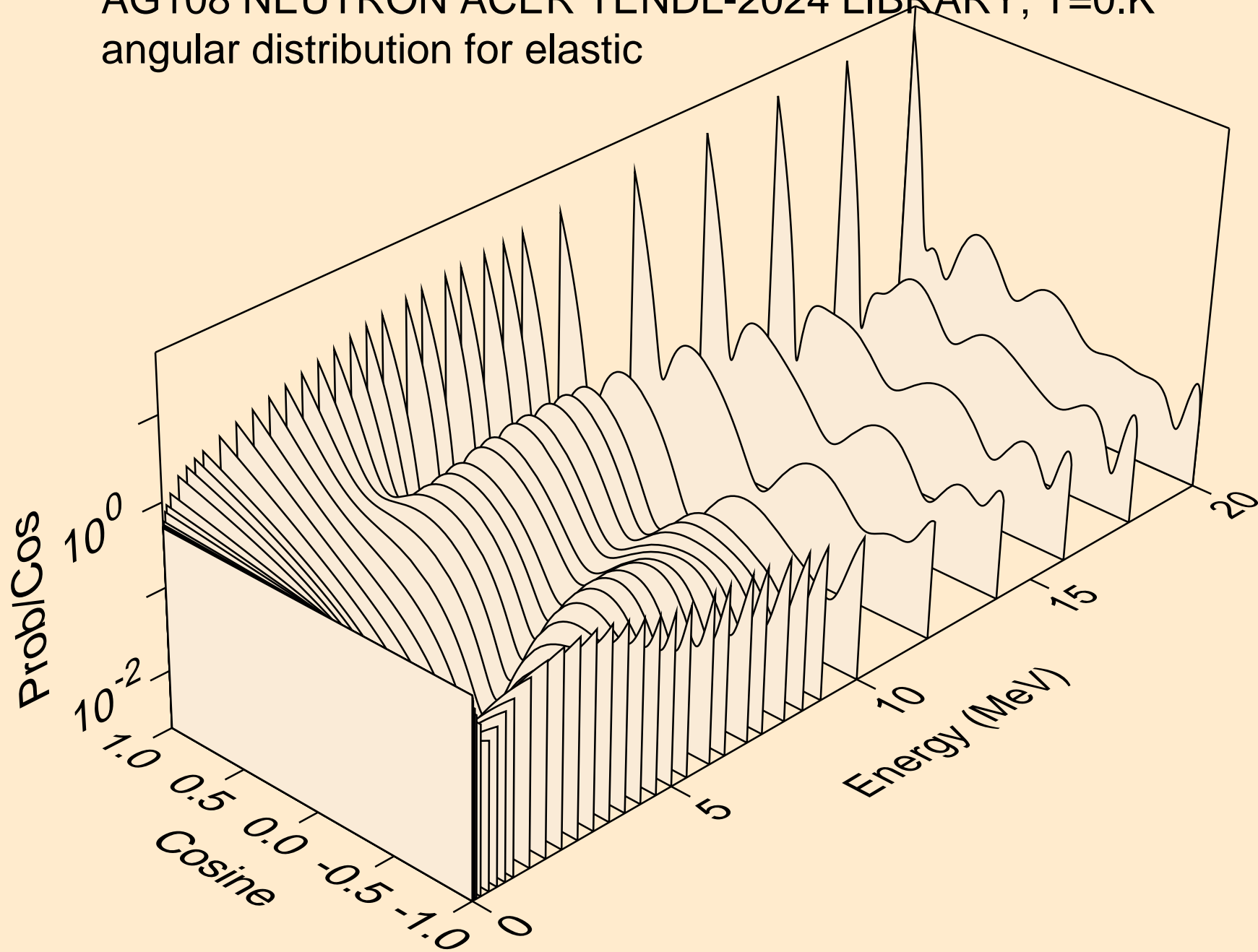


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

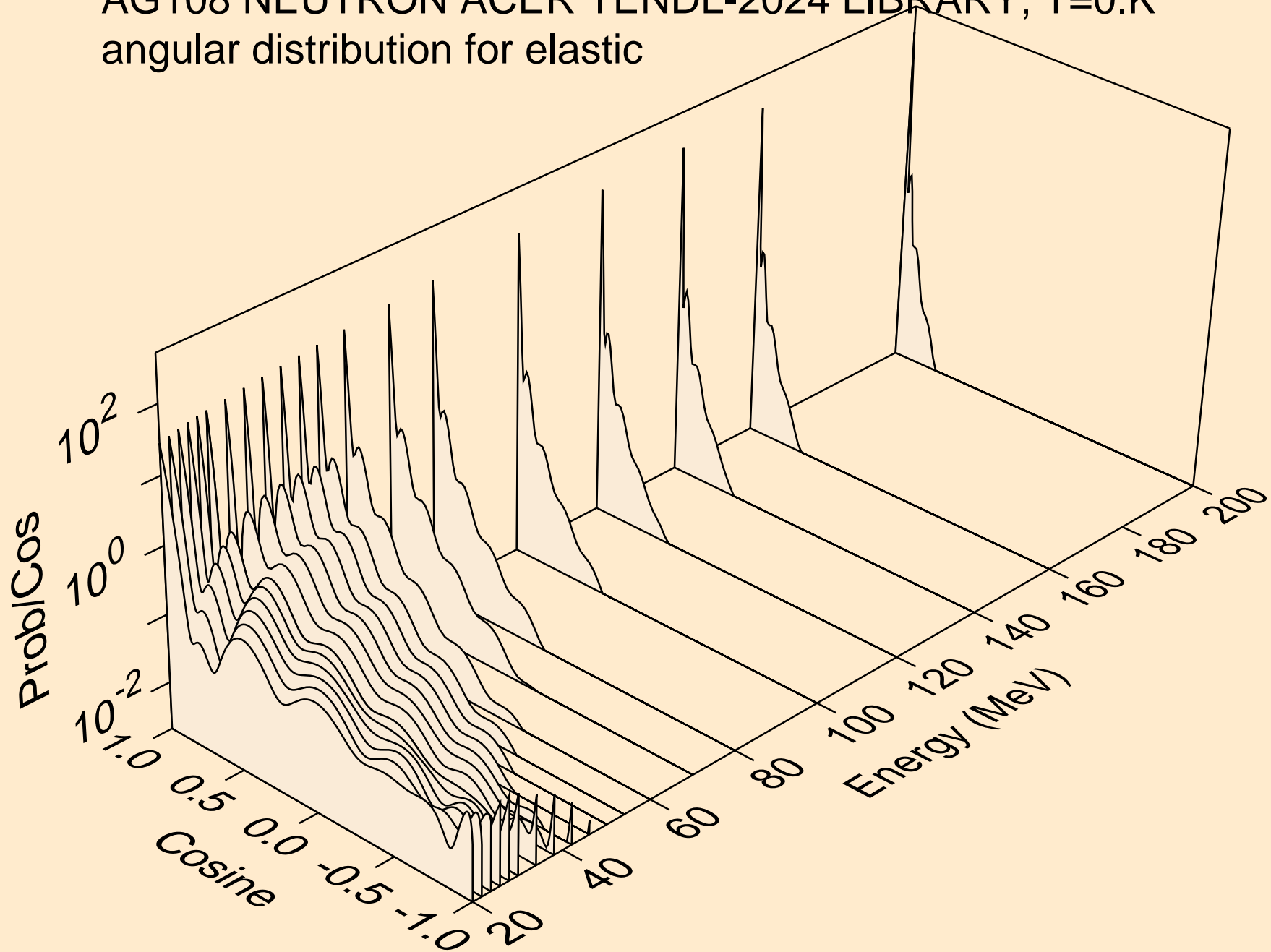


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

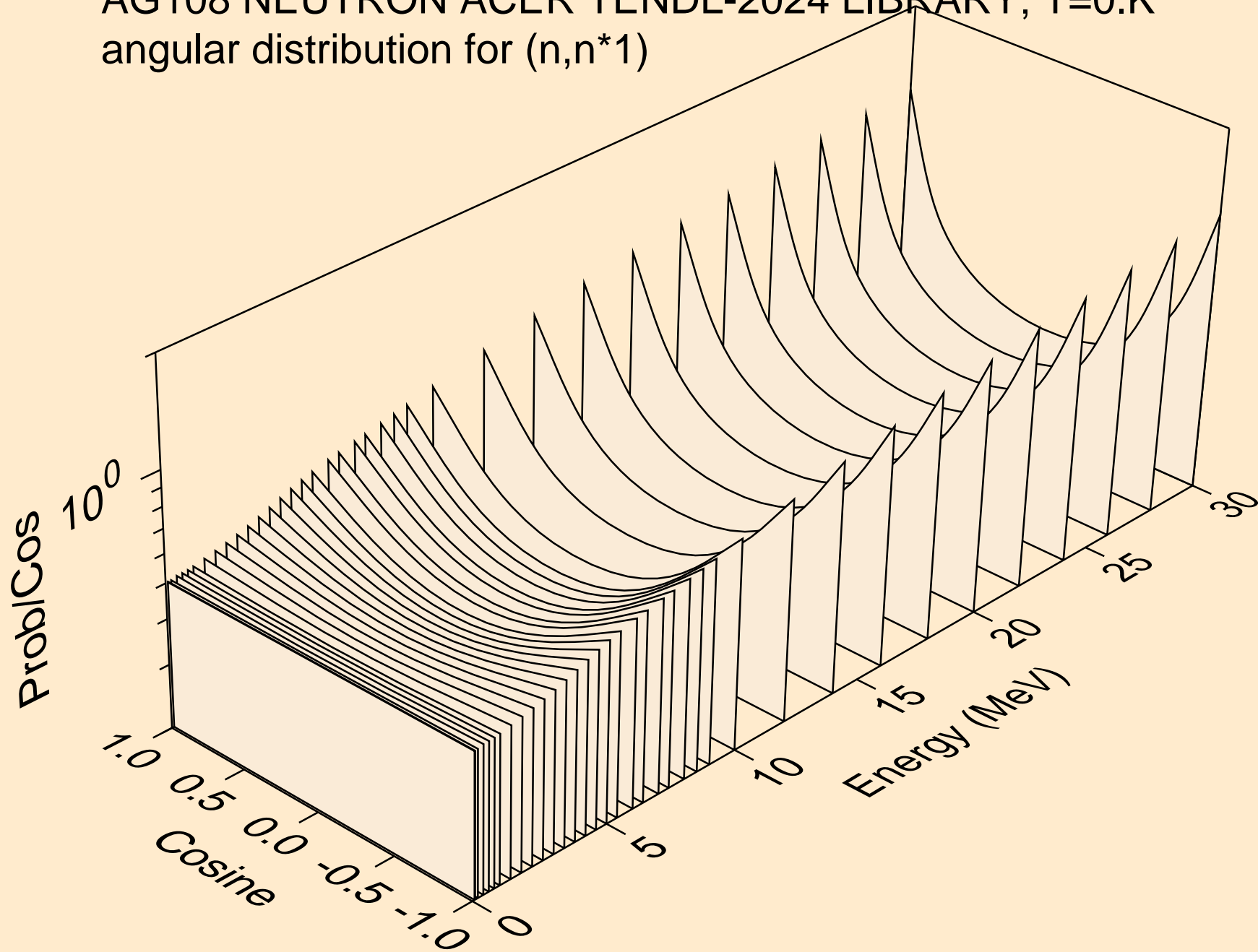




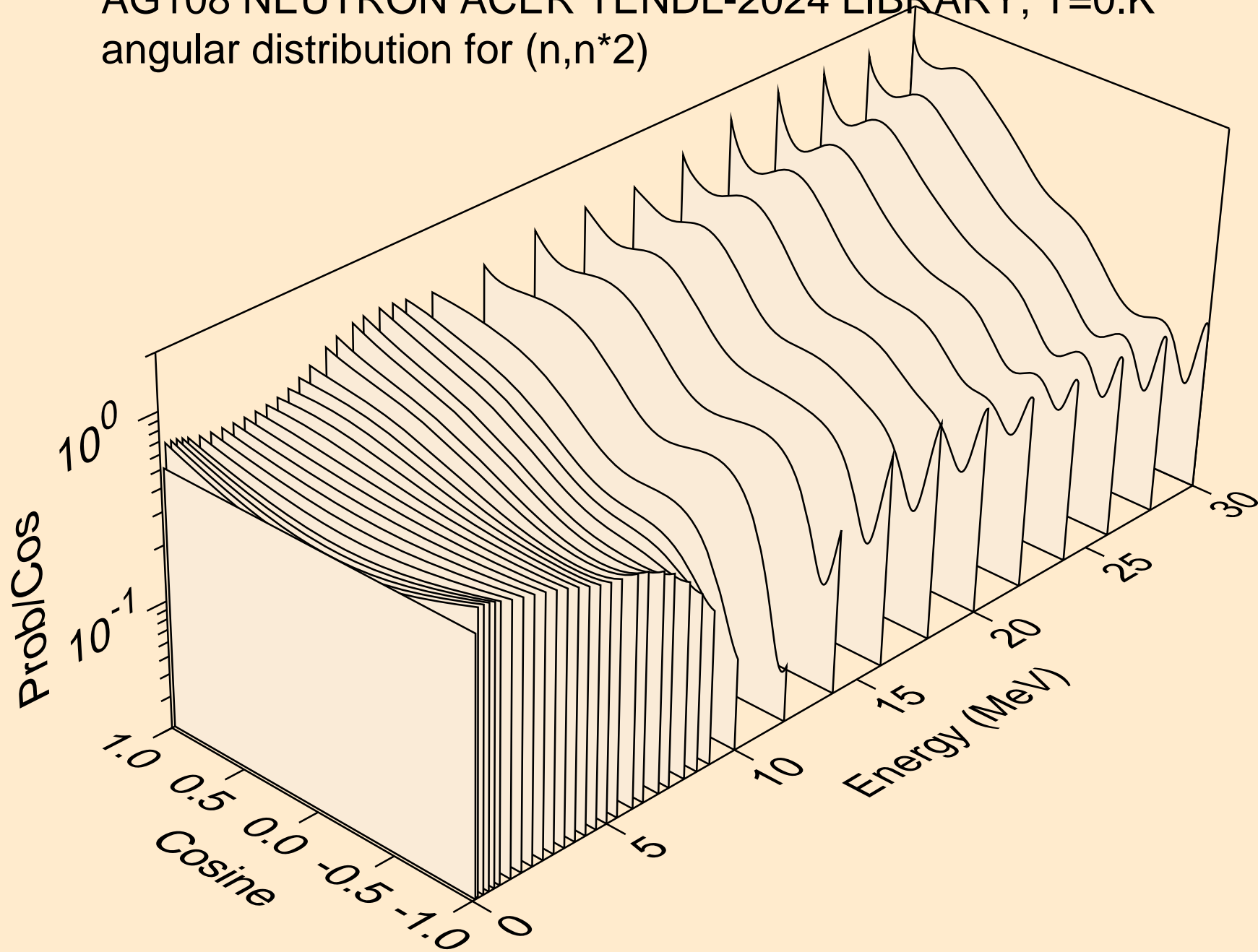
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



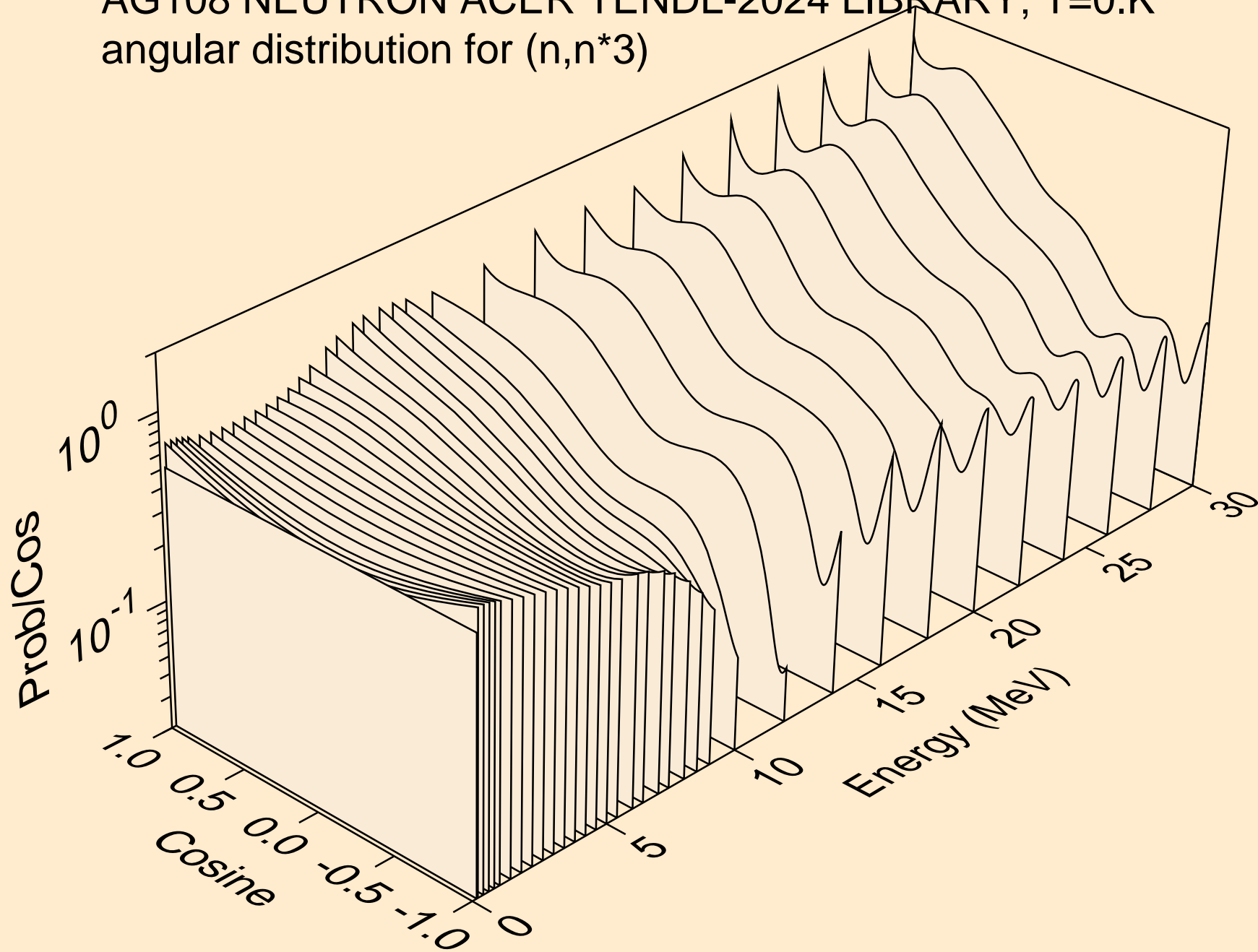
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



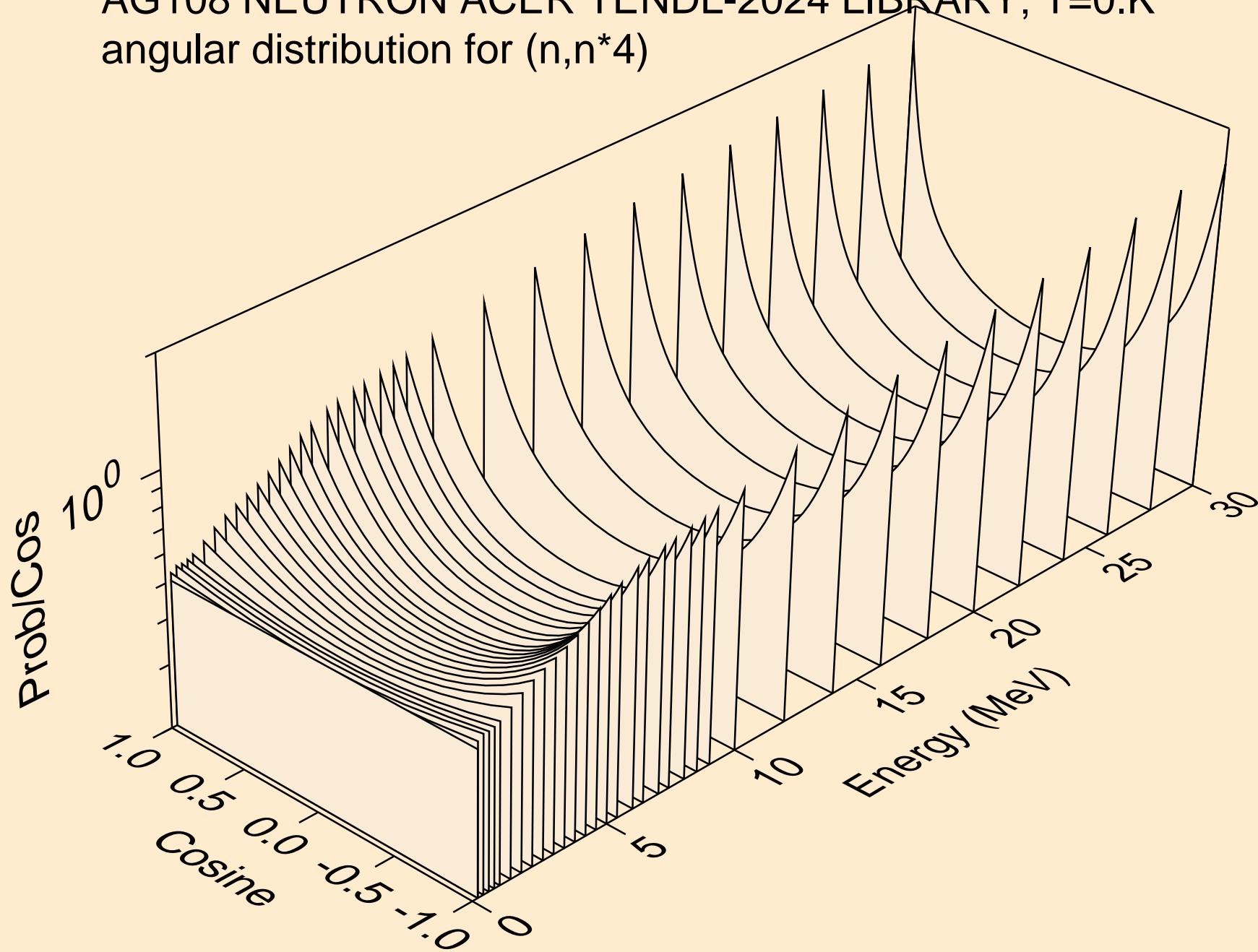
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



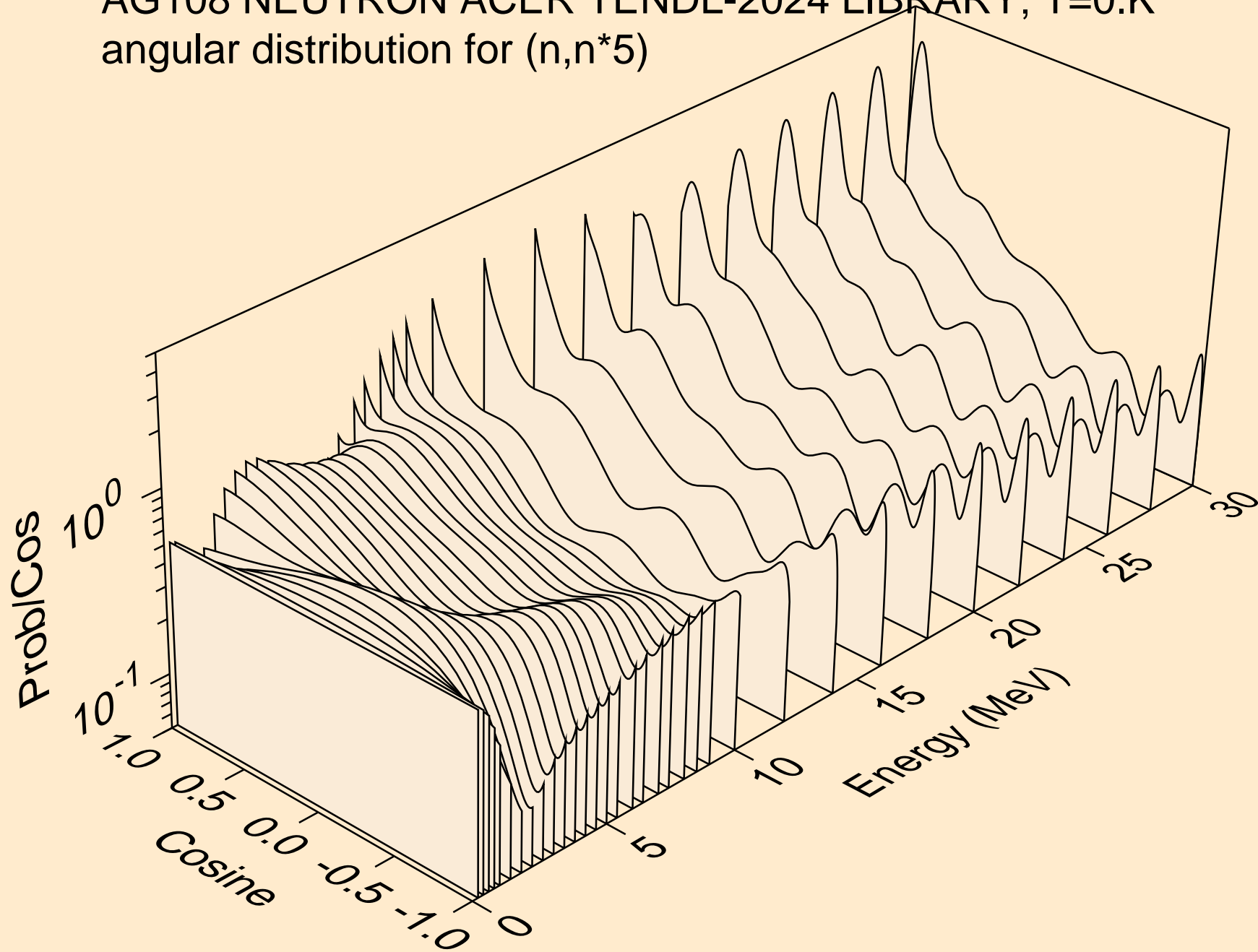
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



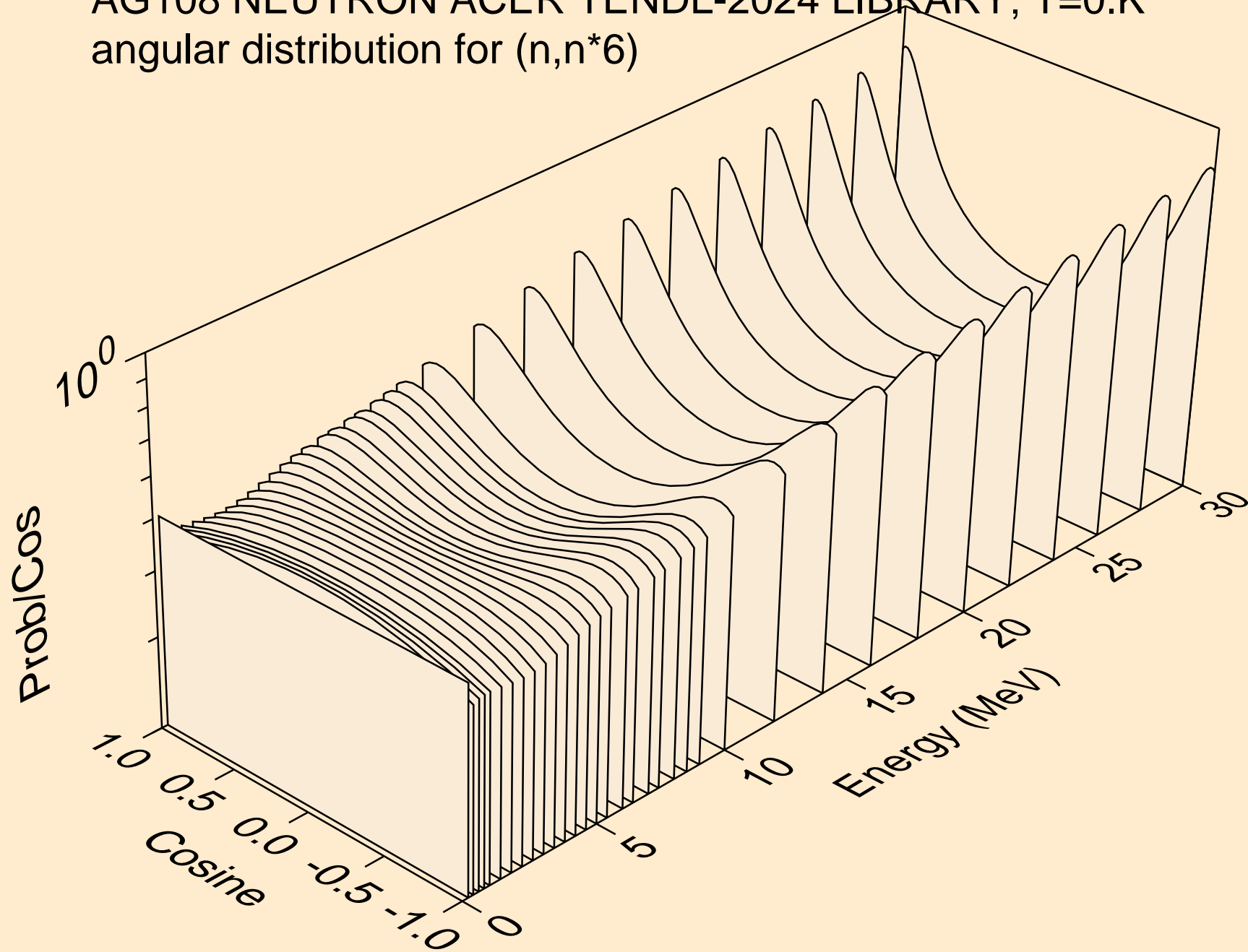
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



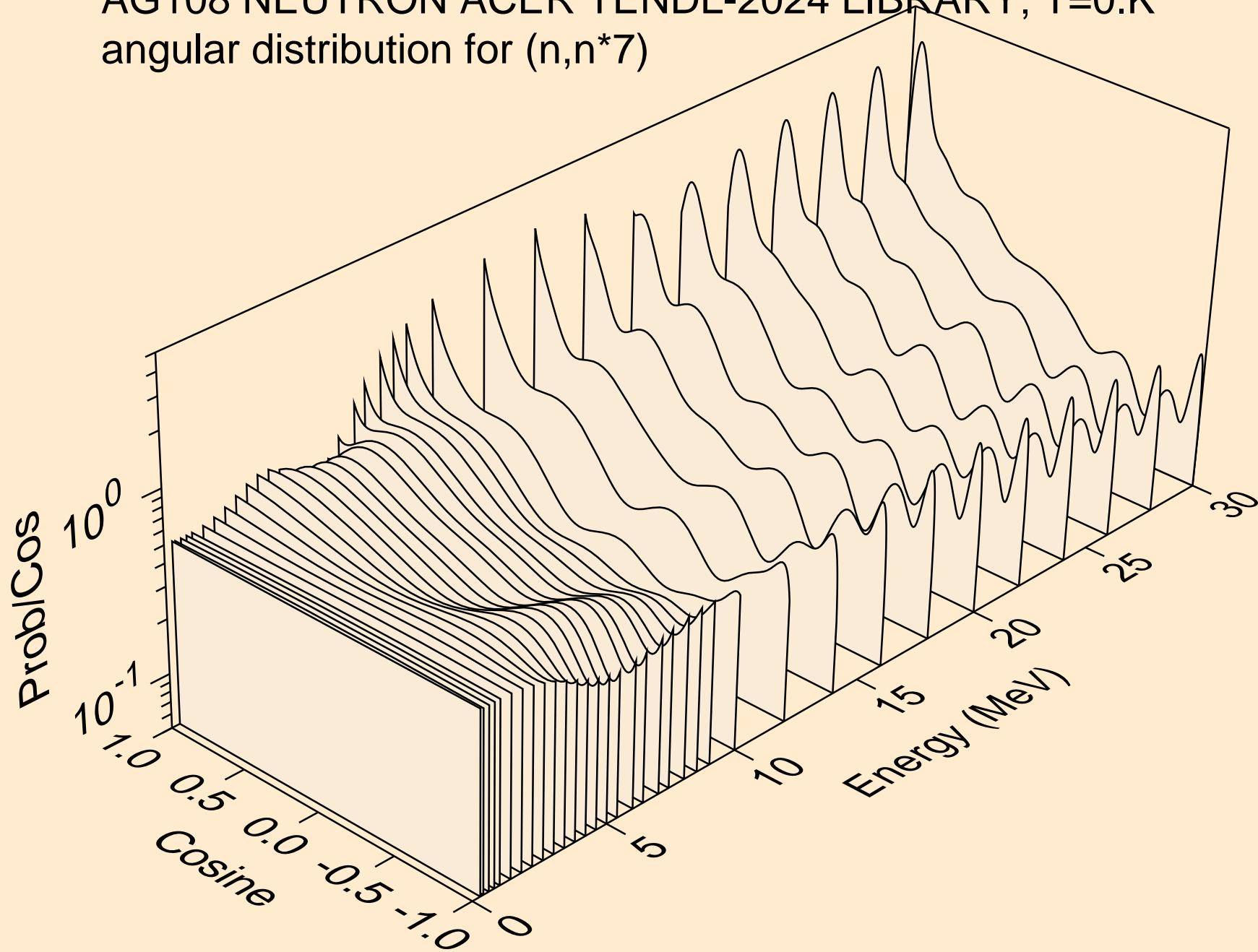
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

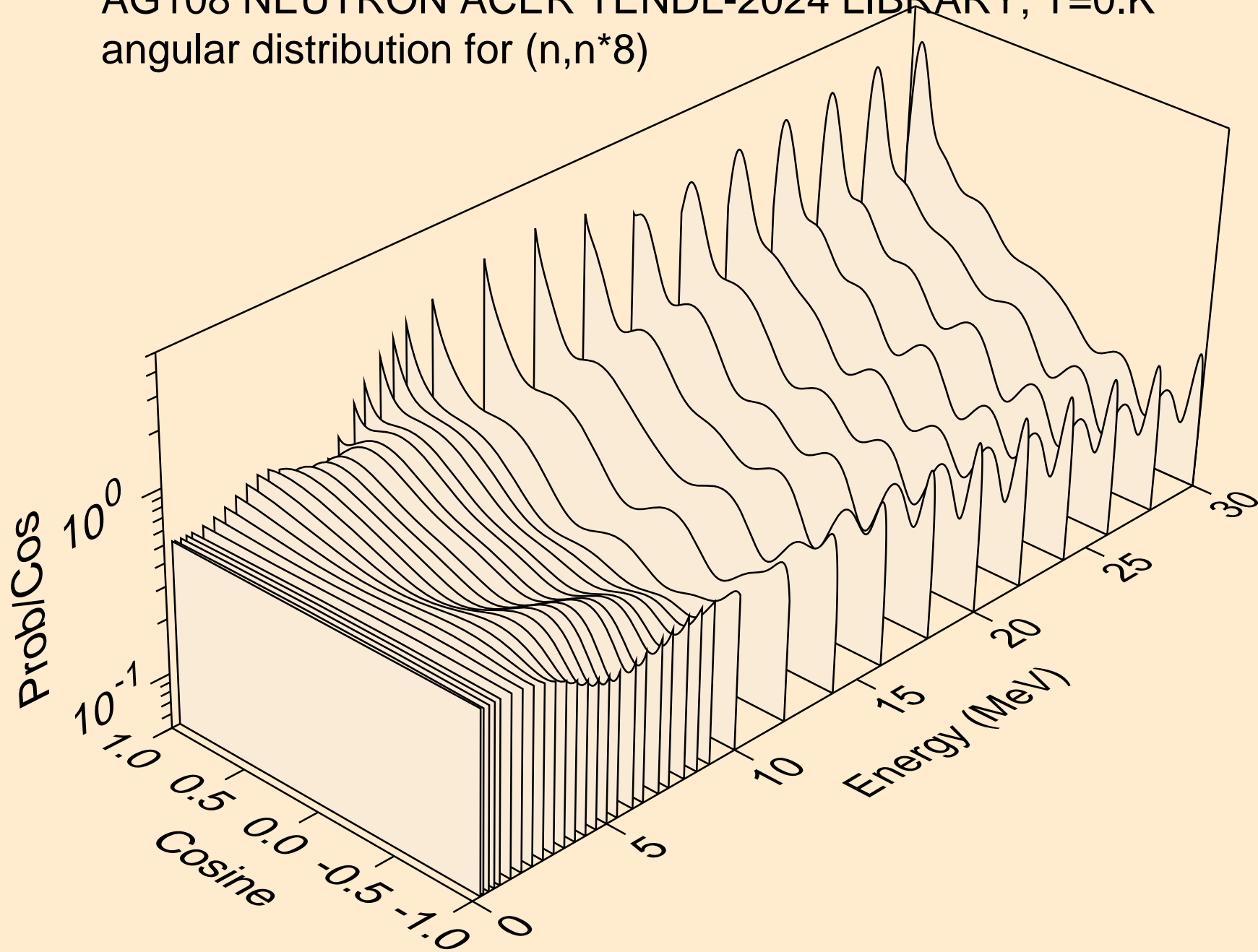


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

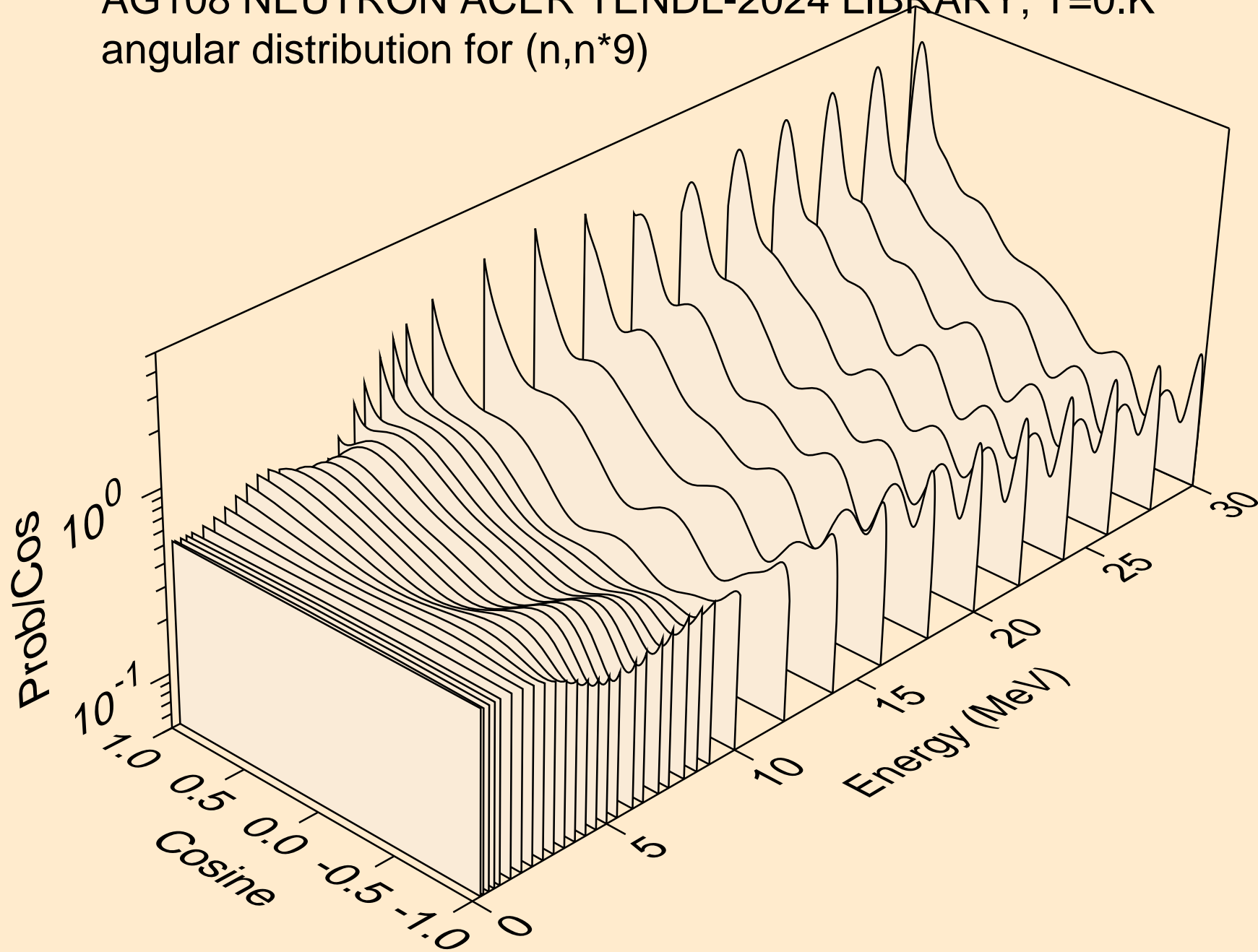




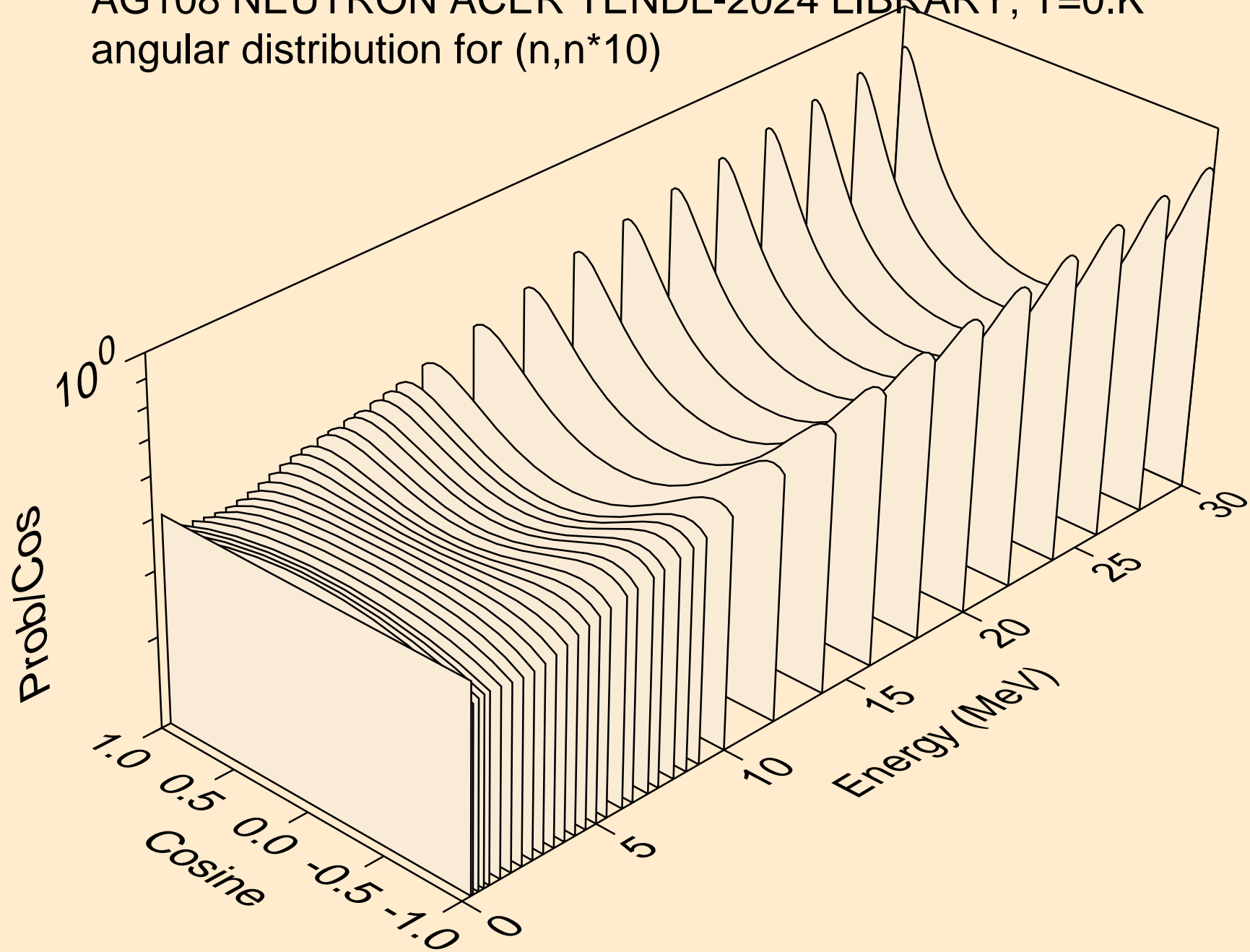
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



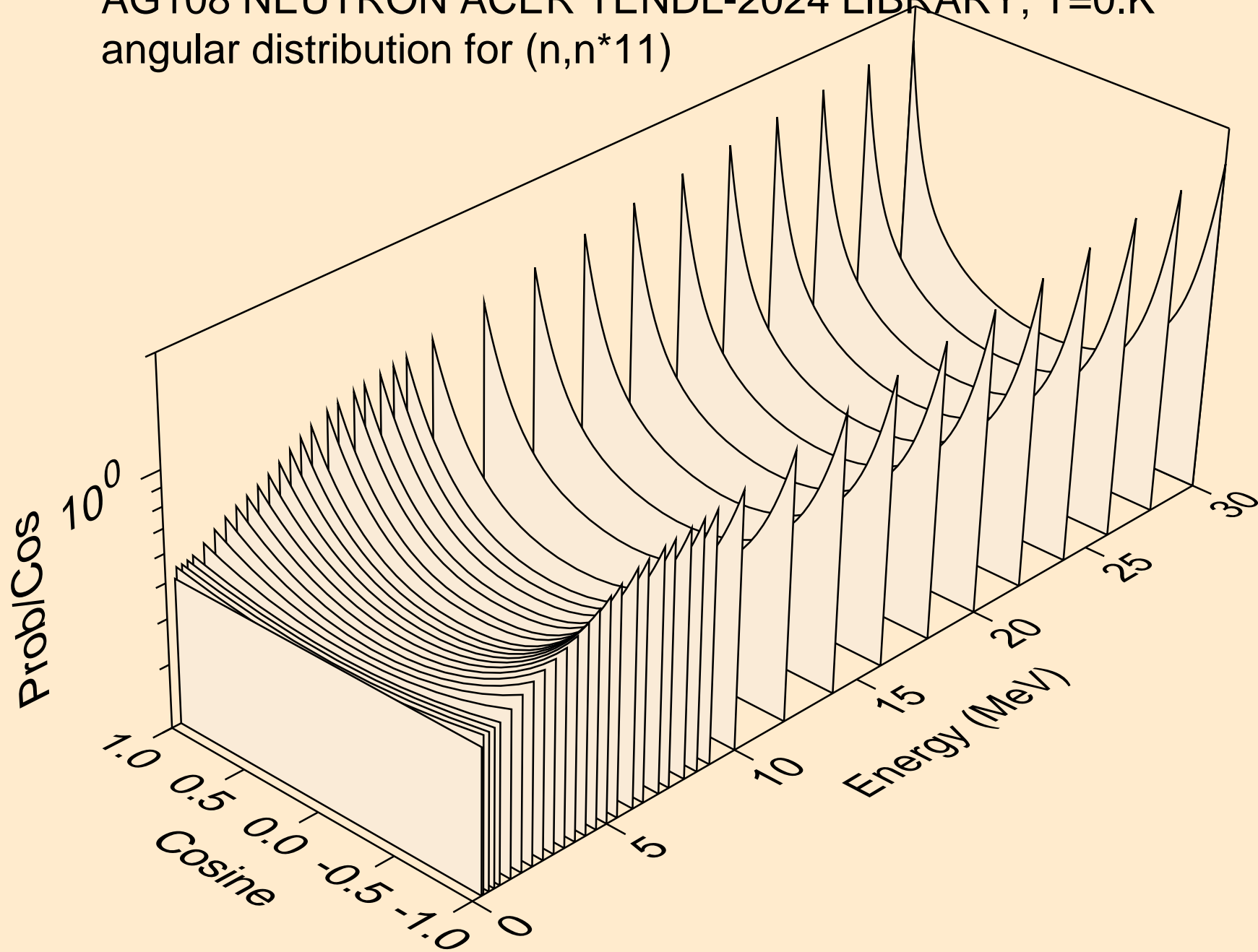
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



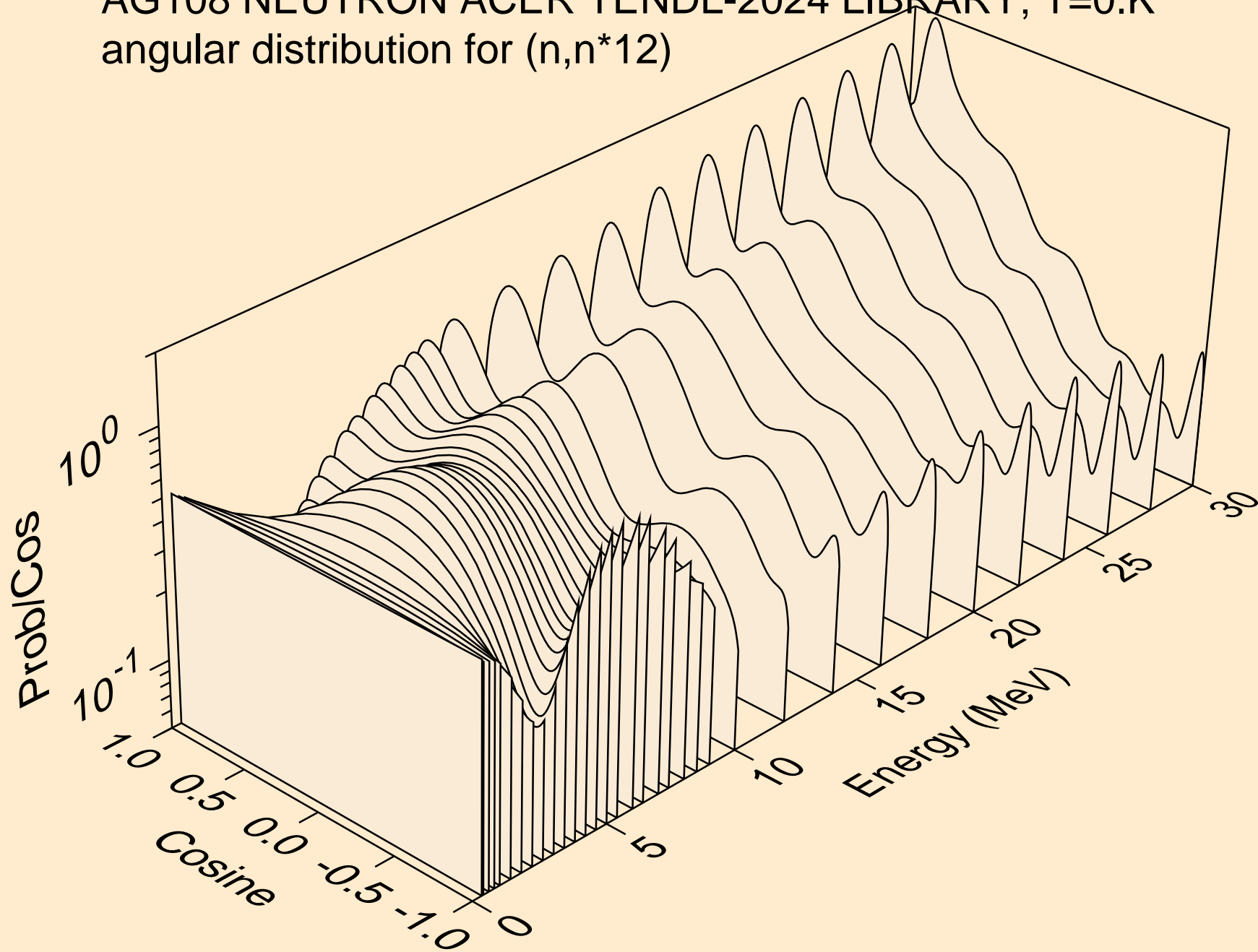
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angular distribution for (n,n\*10)



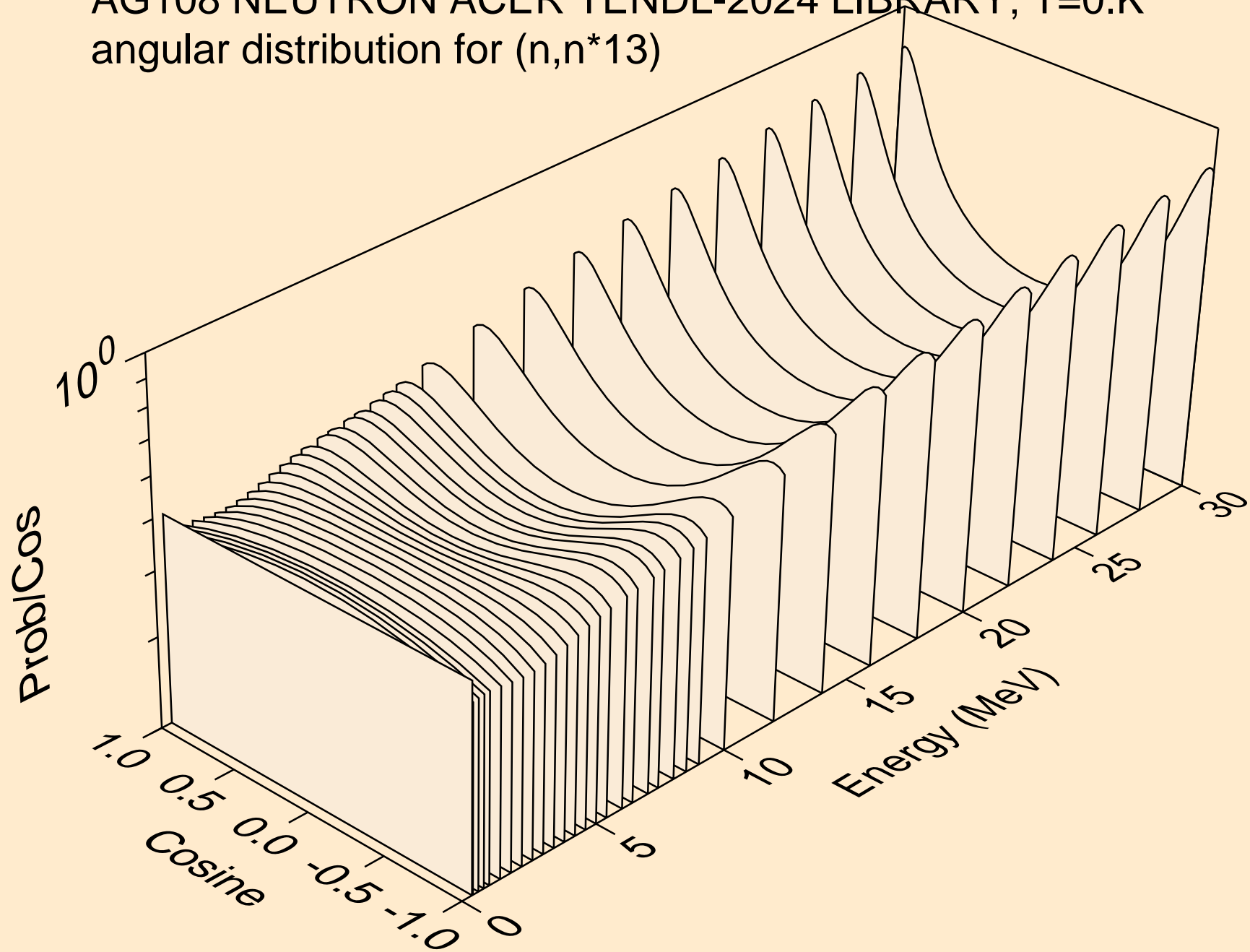
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



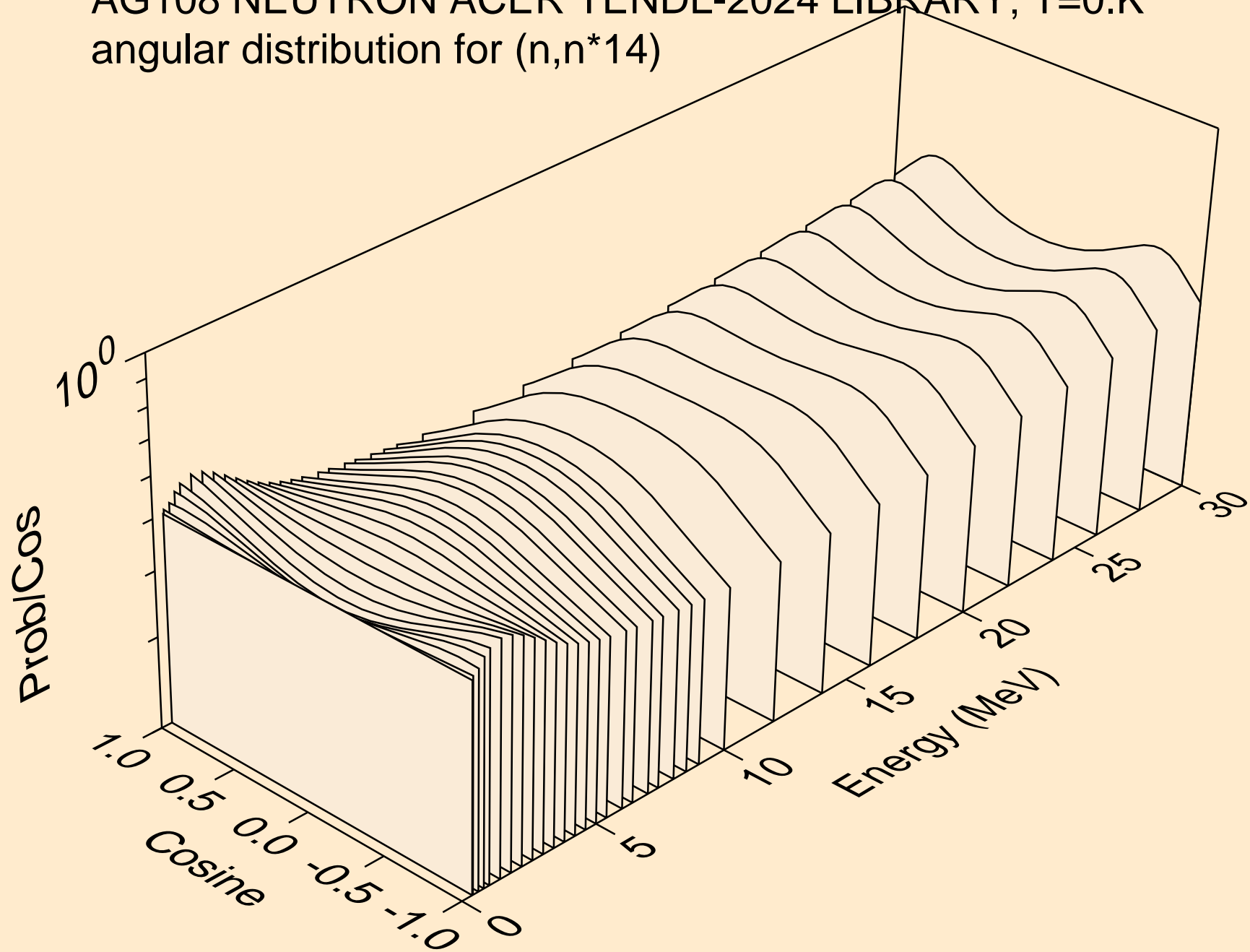
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



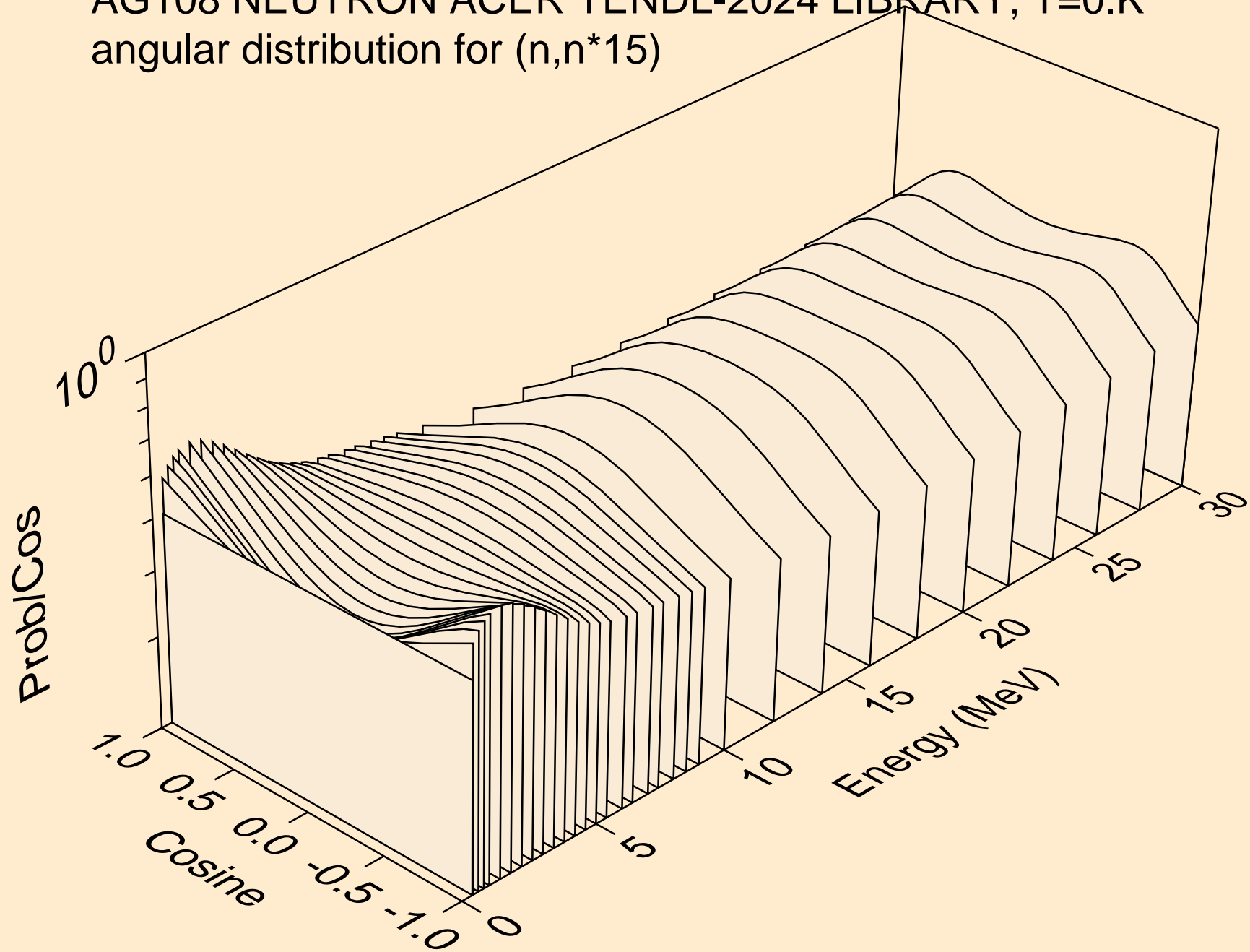
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

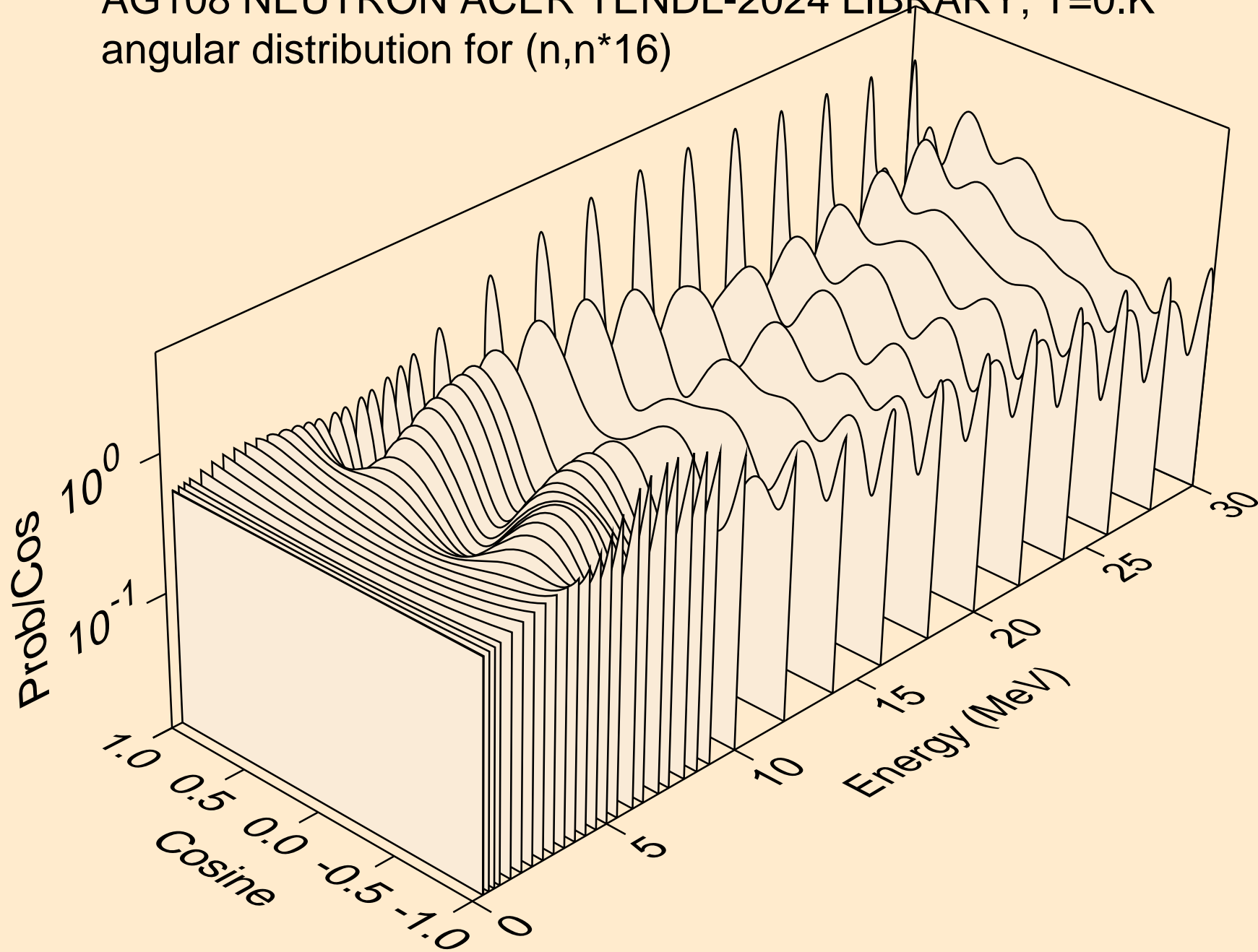


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

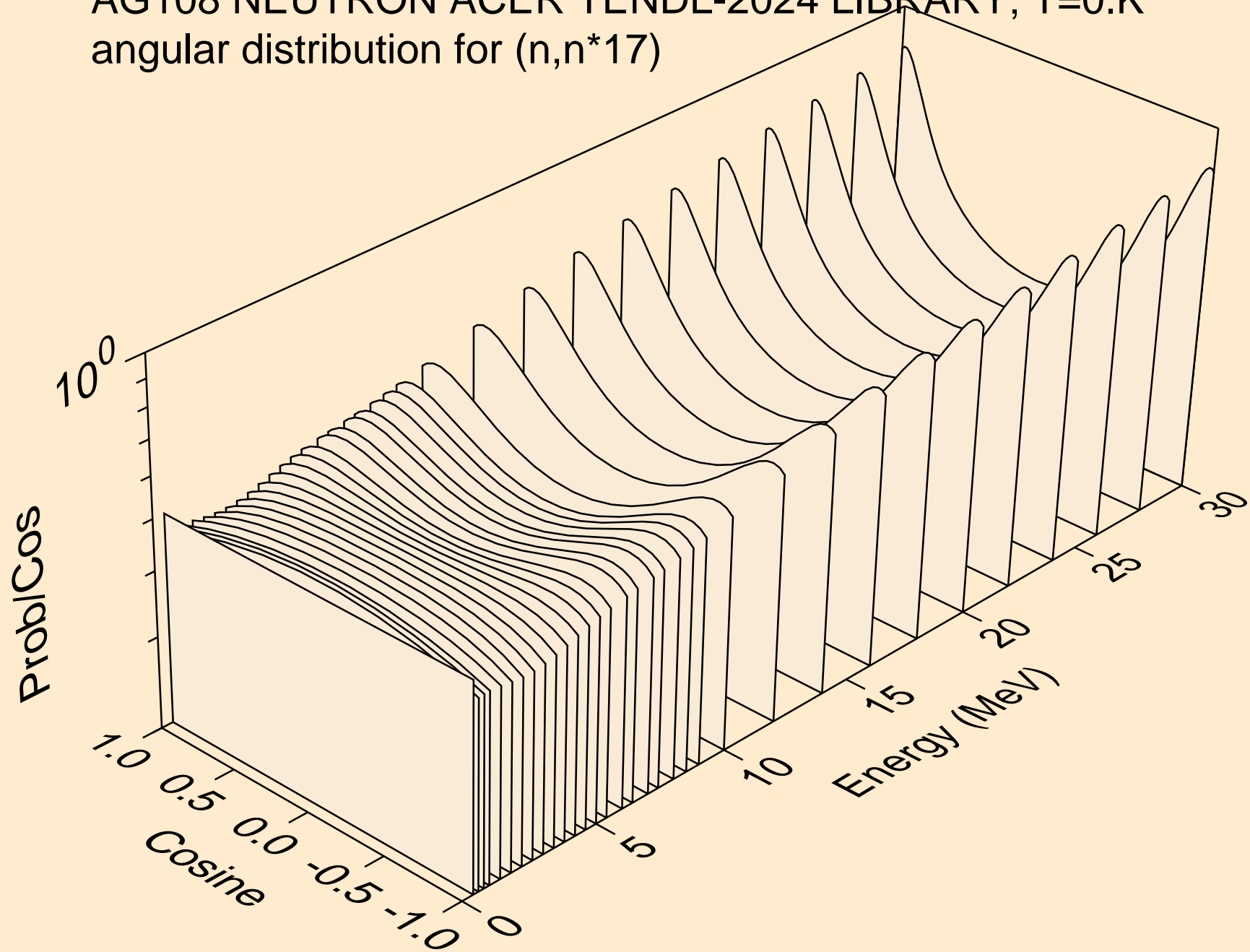




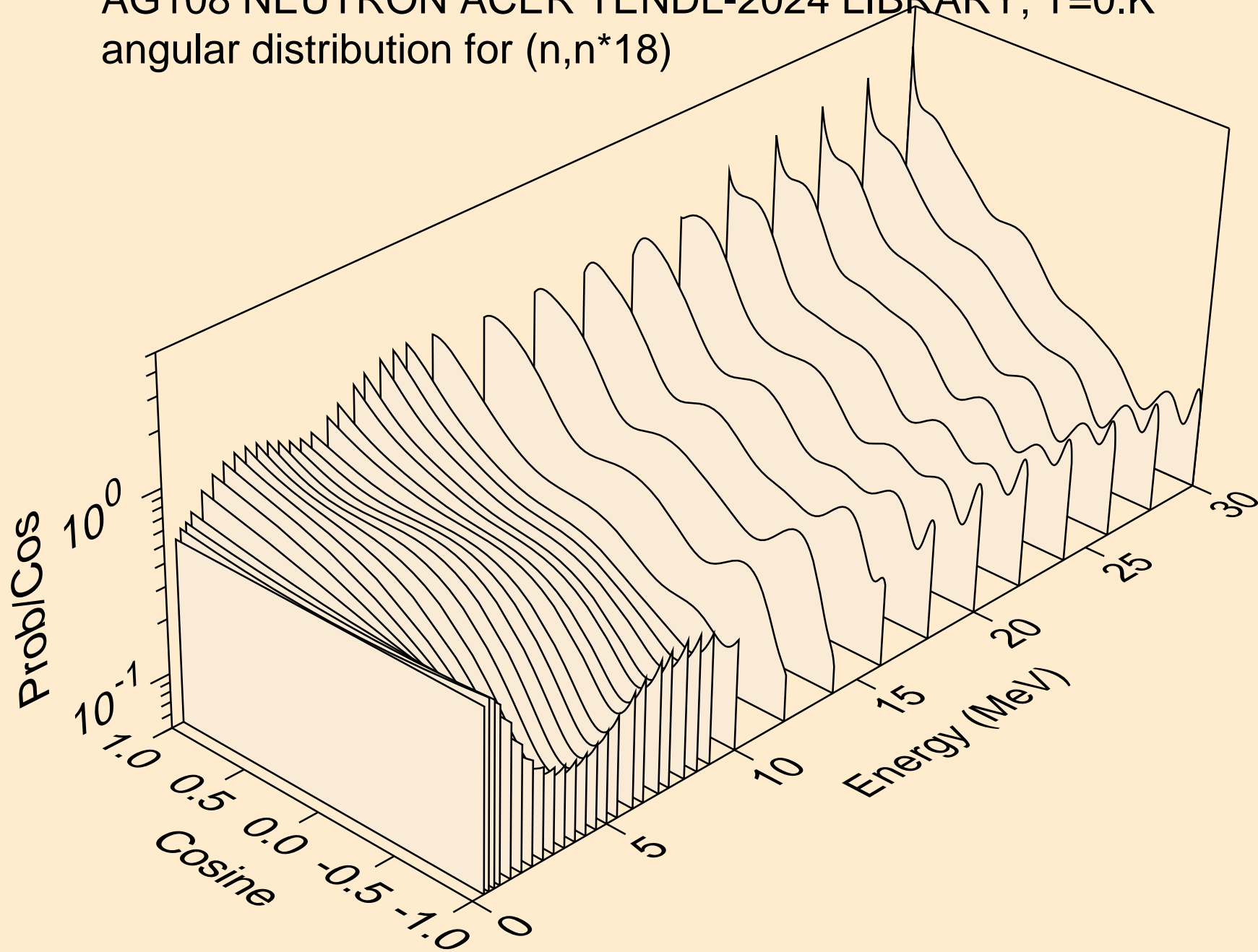
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angular distribution for (n,n\*16)



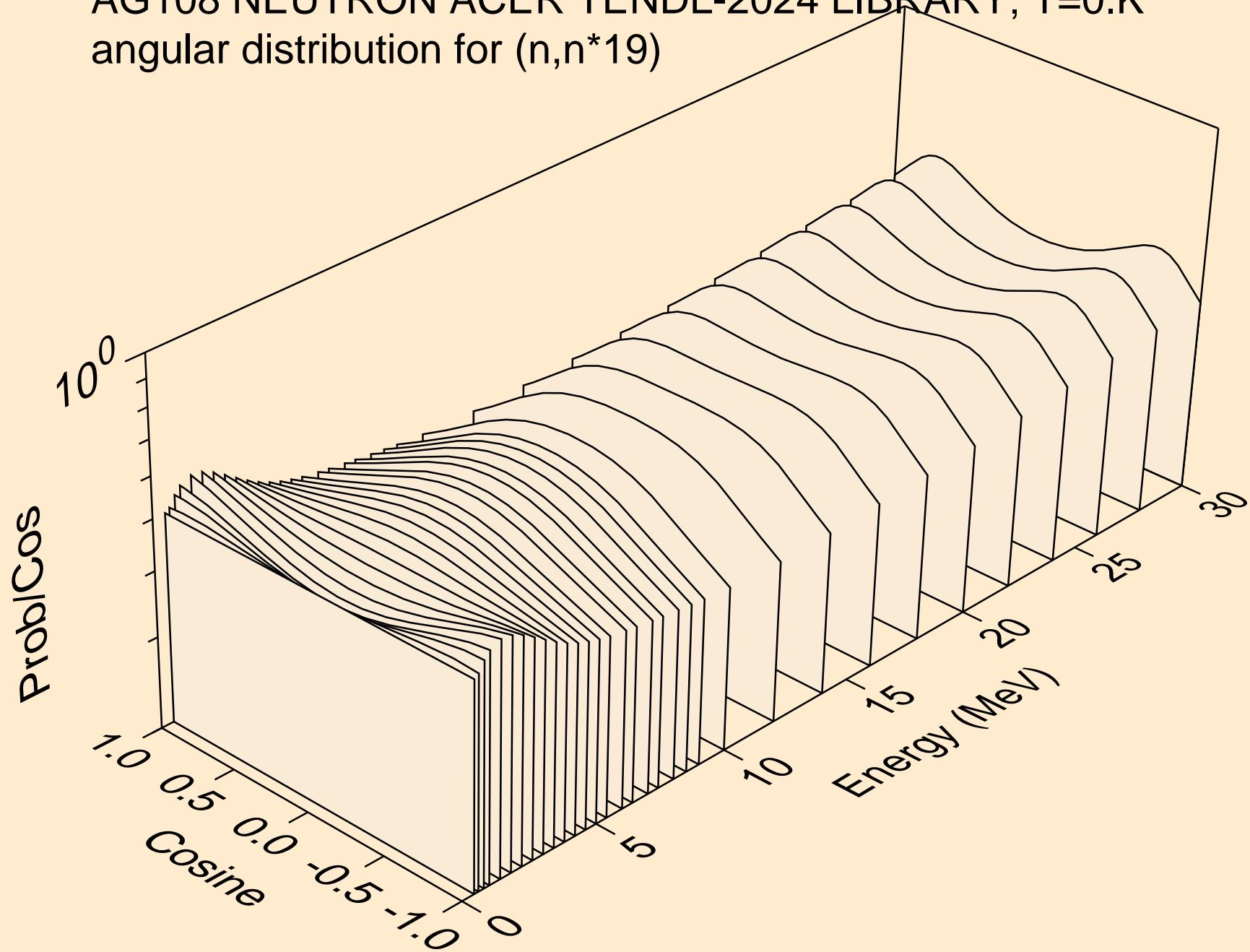
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



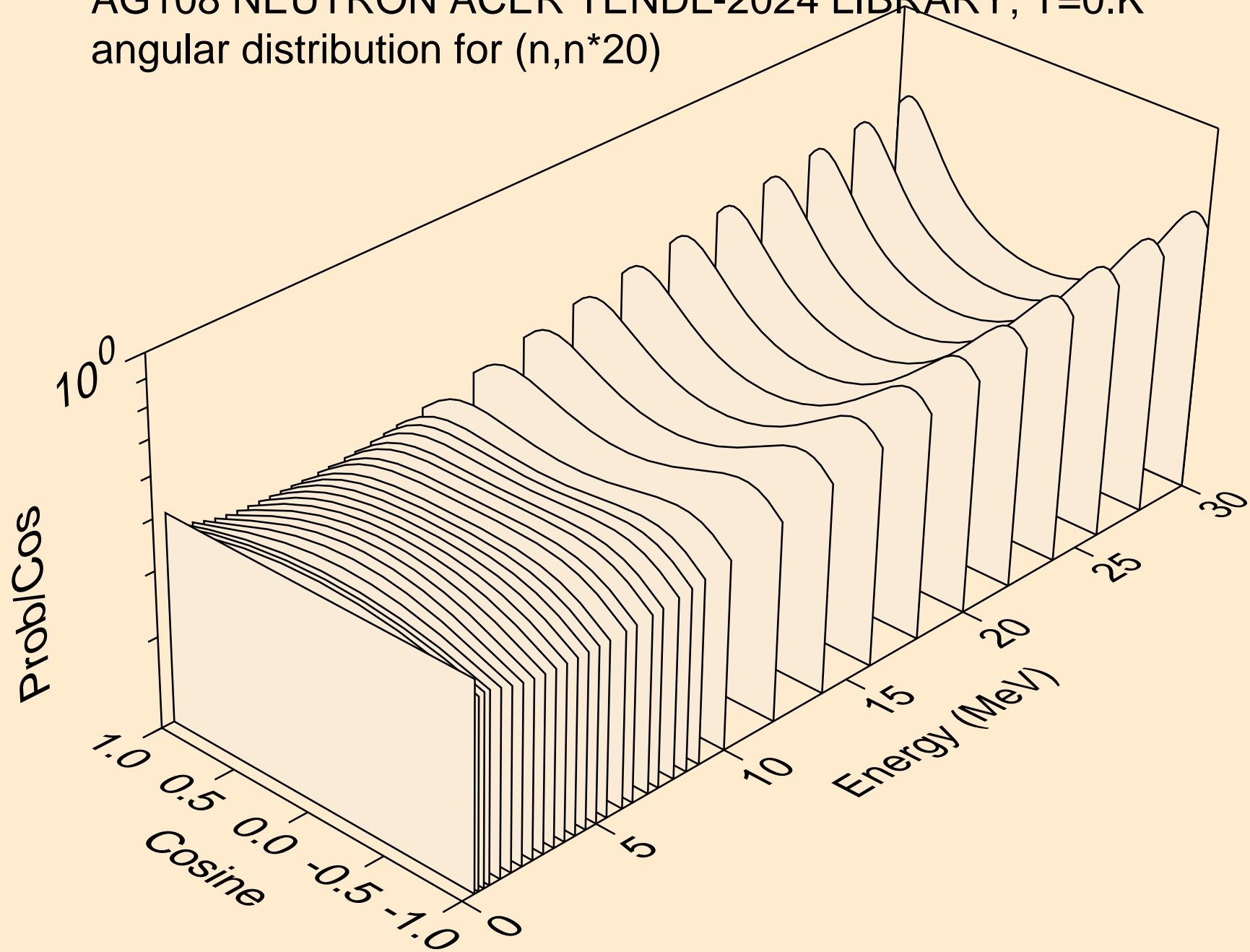
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angular distribution for (n,n\*18)



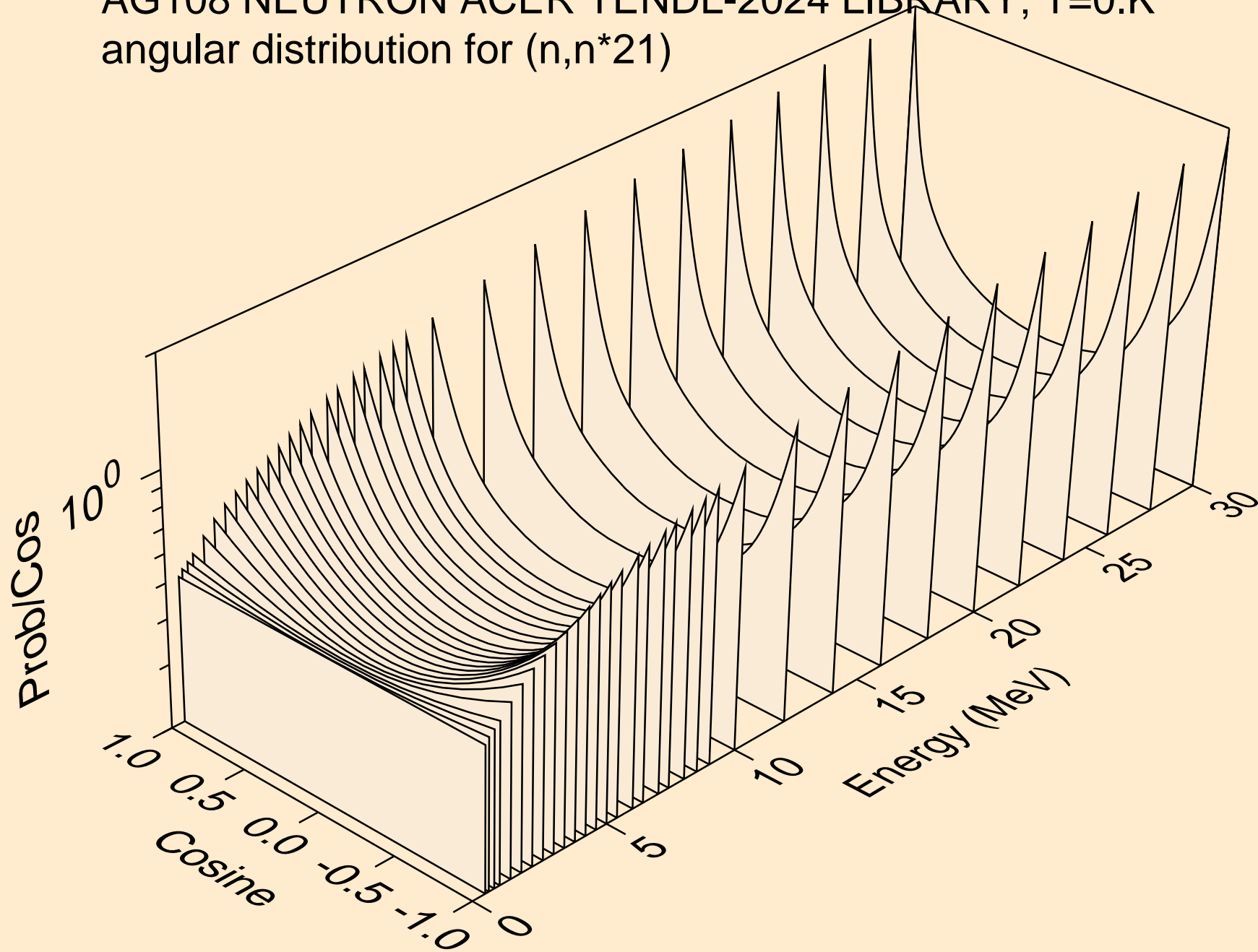
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angular distribution for (n,n\*19)



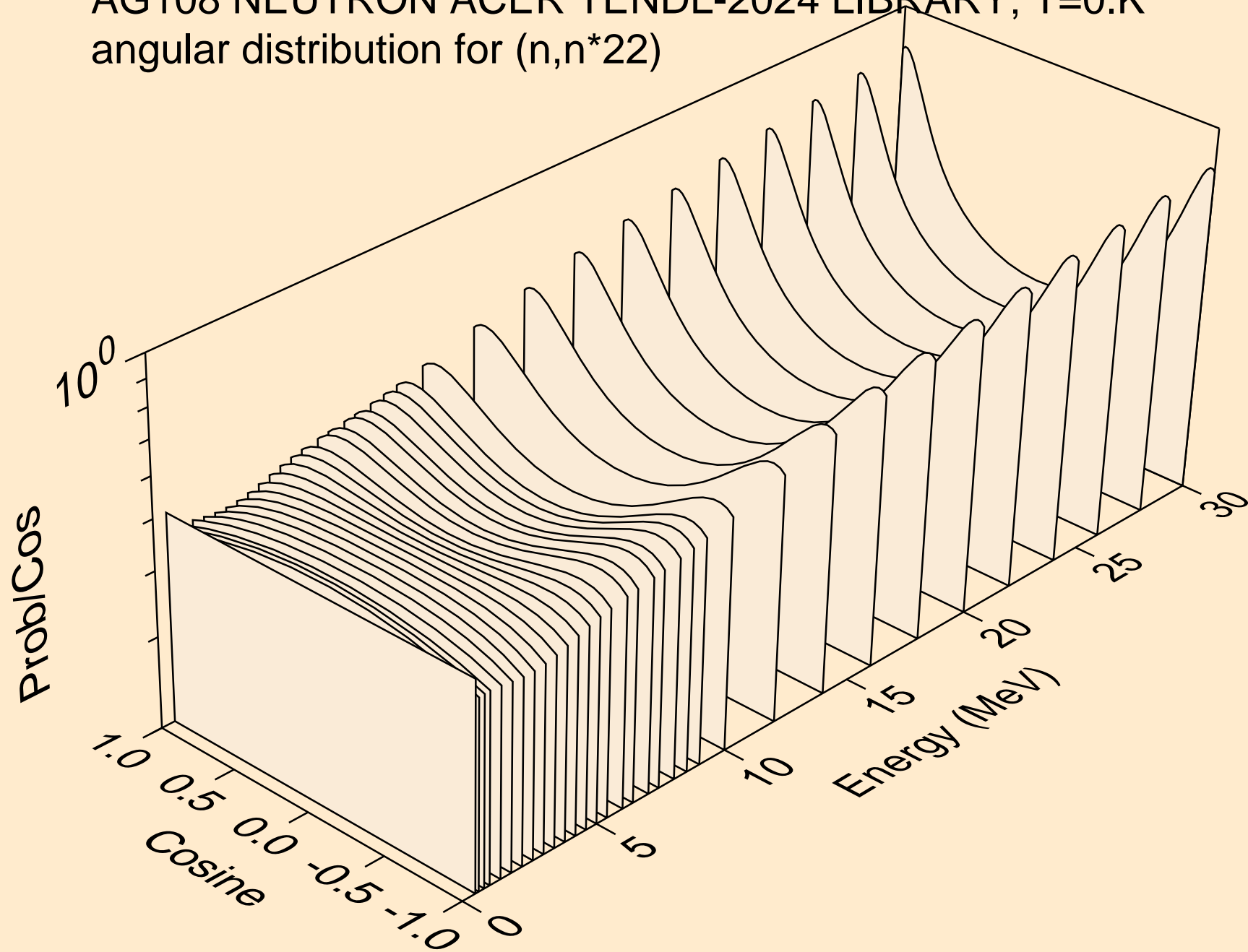
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angular distribution for (n,n\*20)



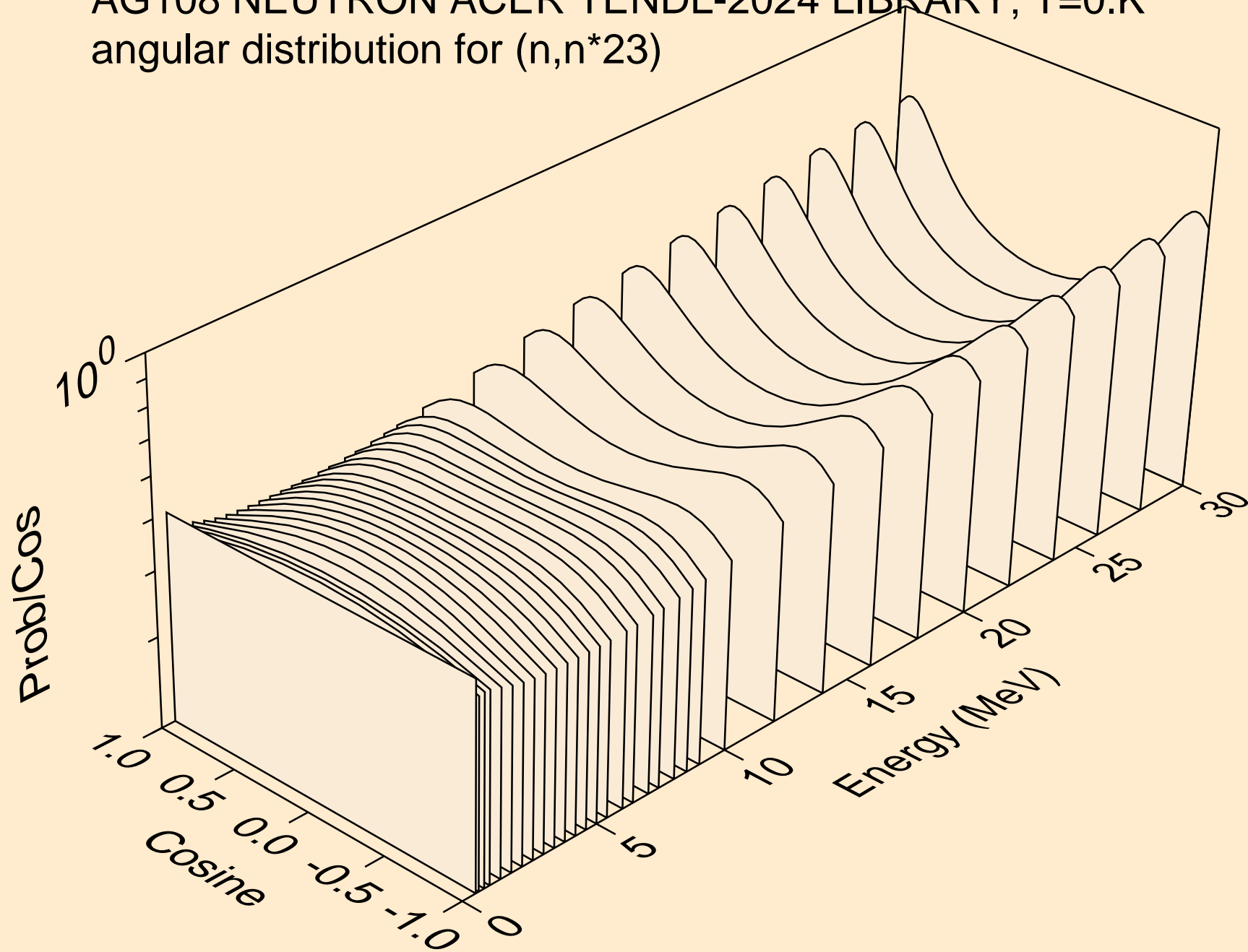
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

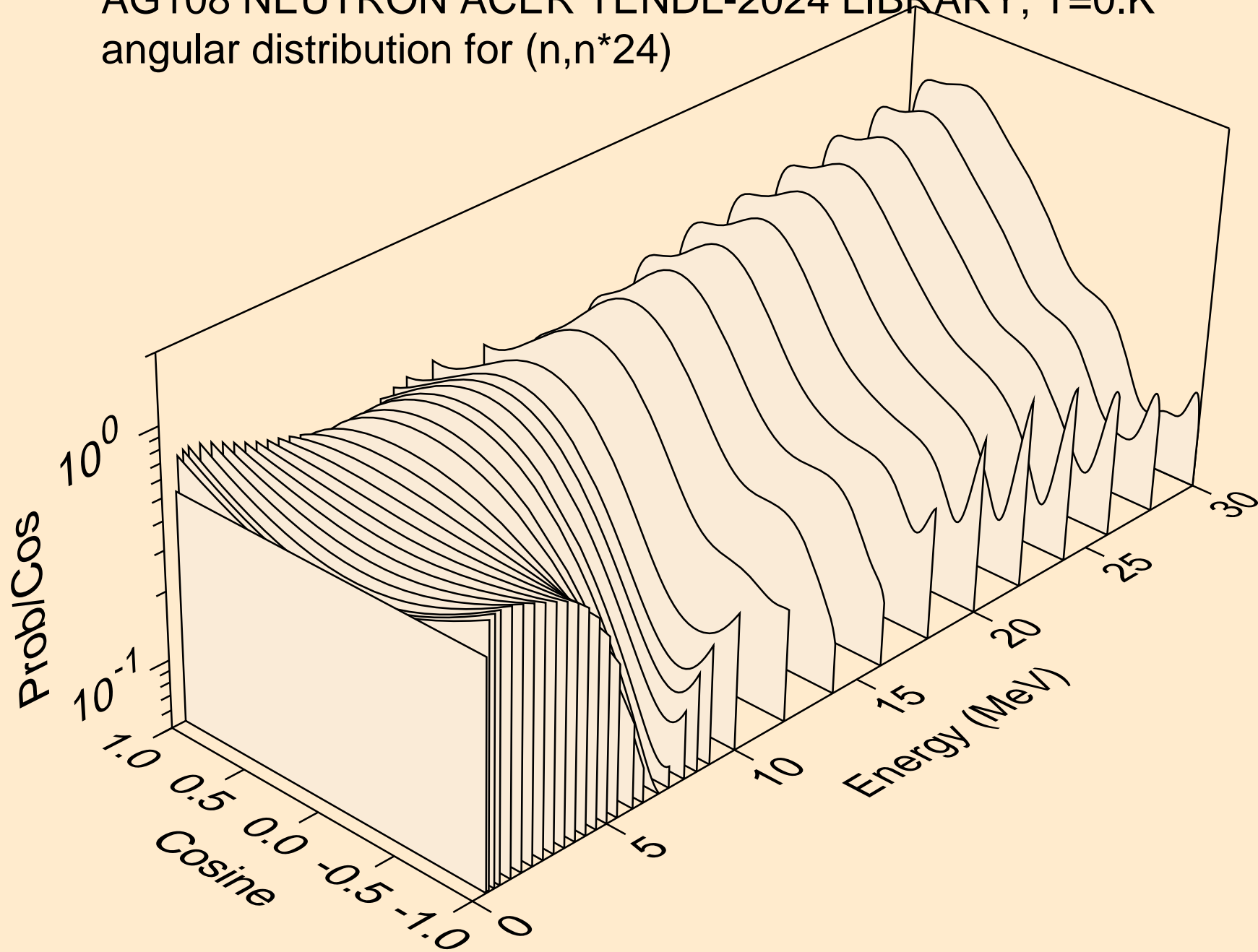


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

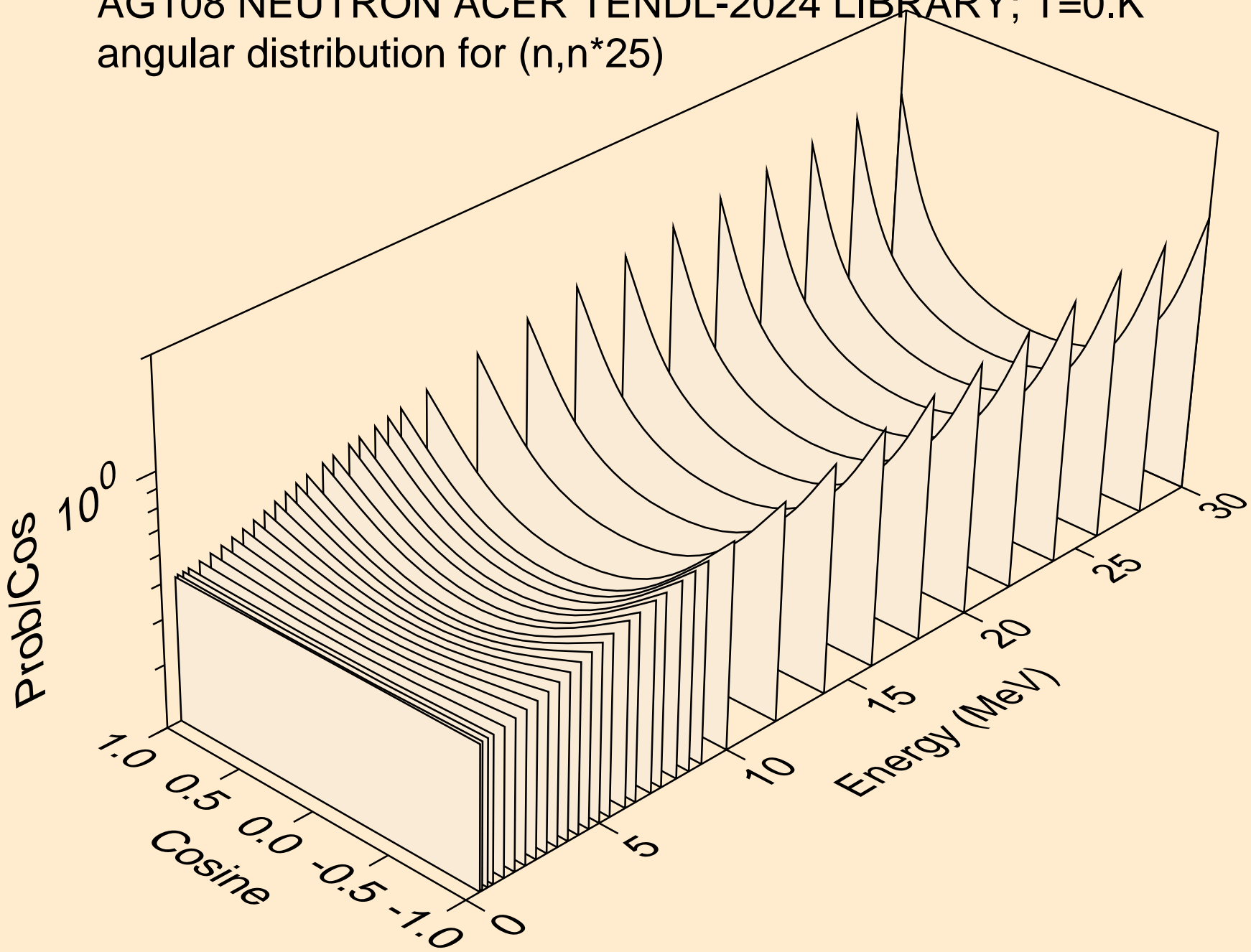




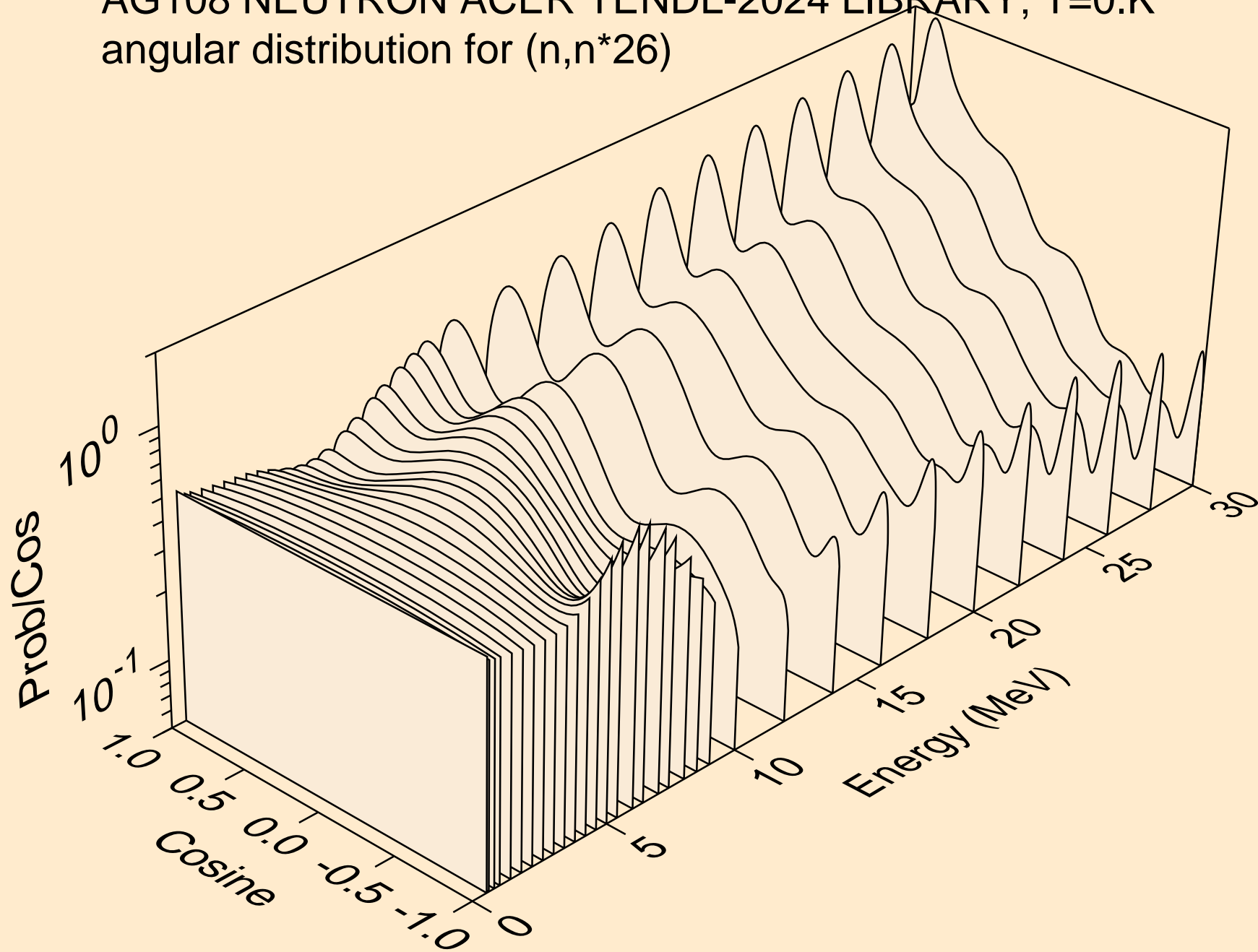
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angular distribution for (n,n\*24)



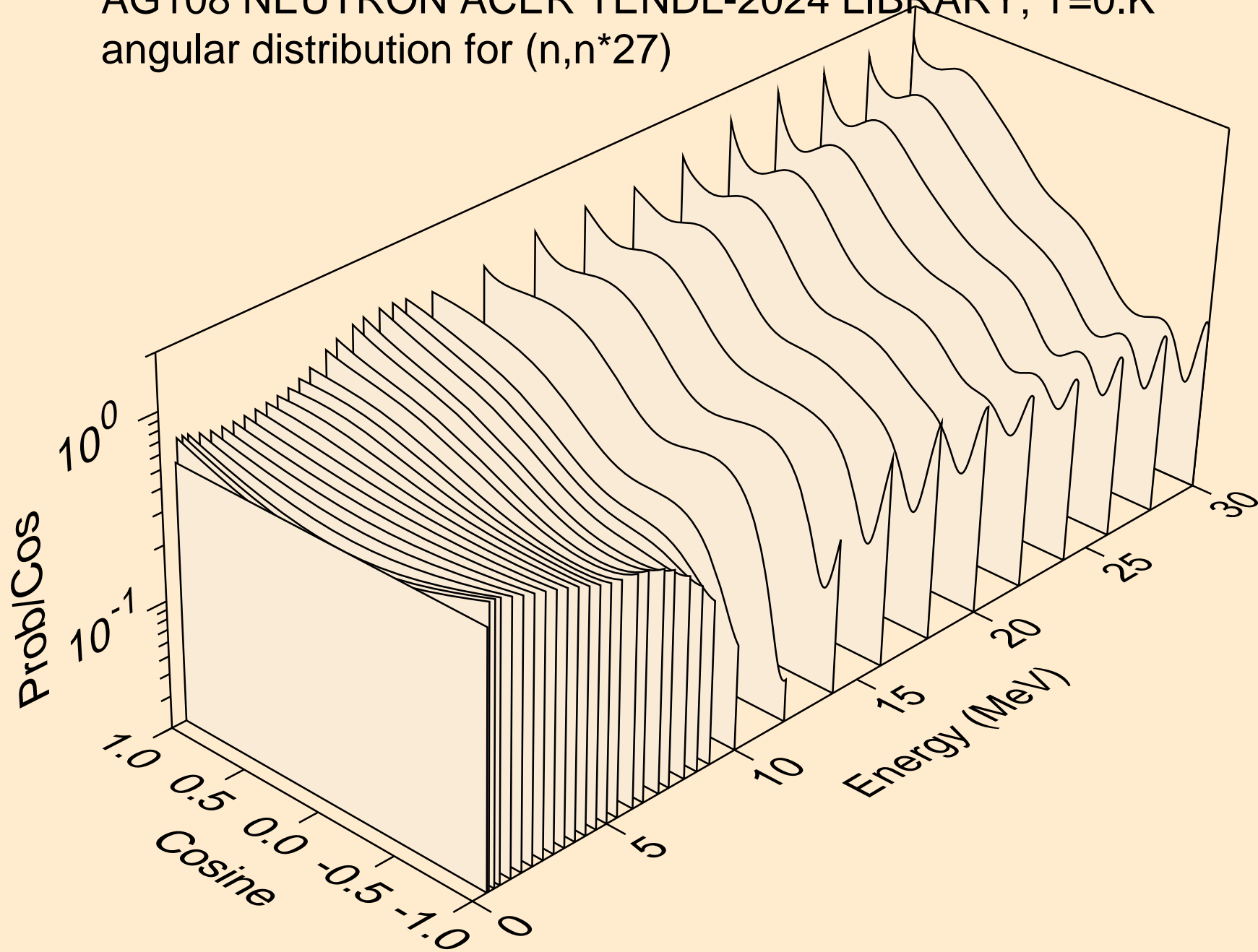
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



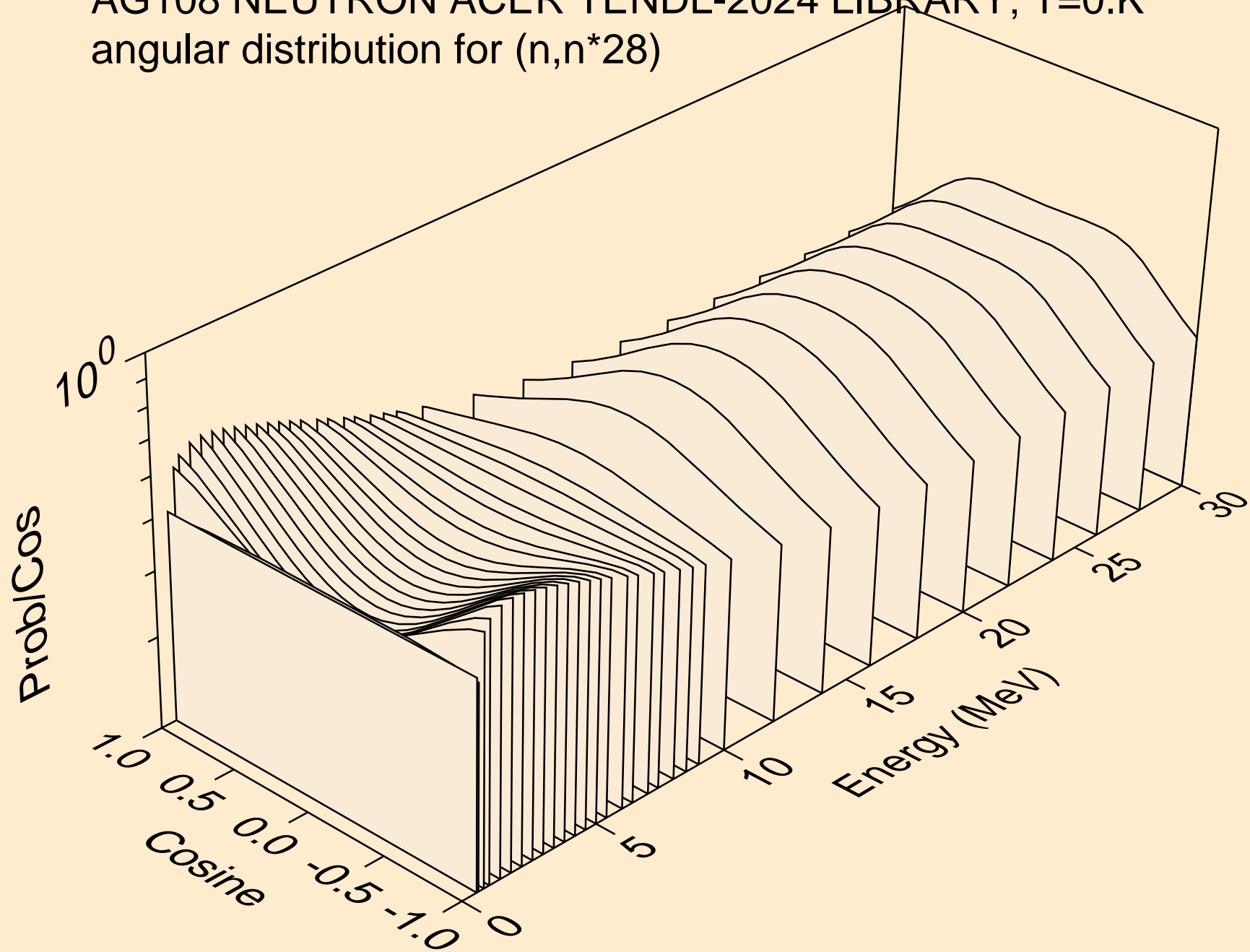
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



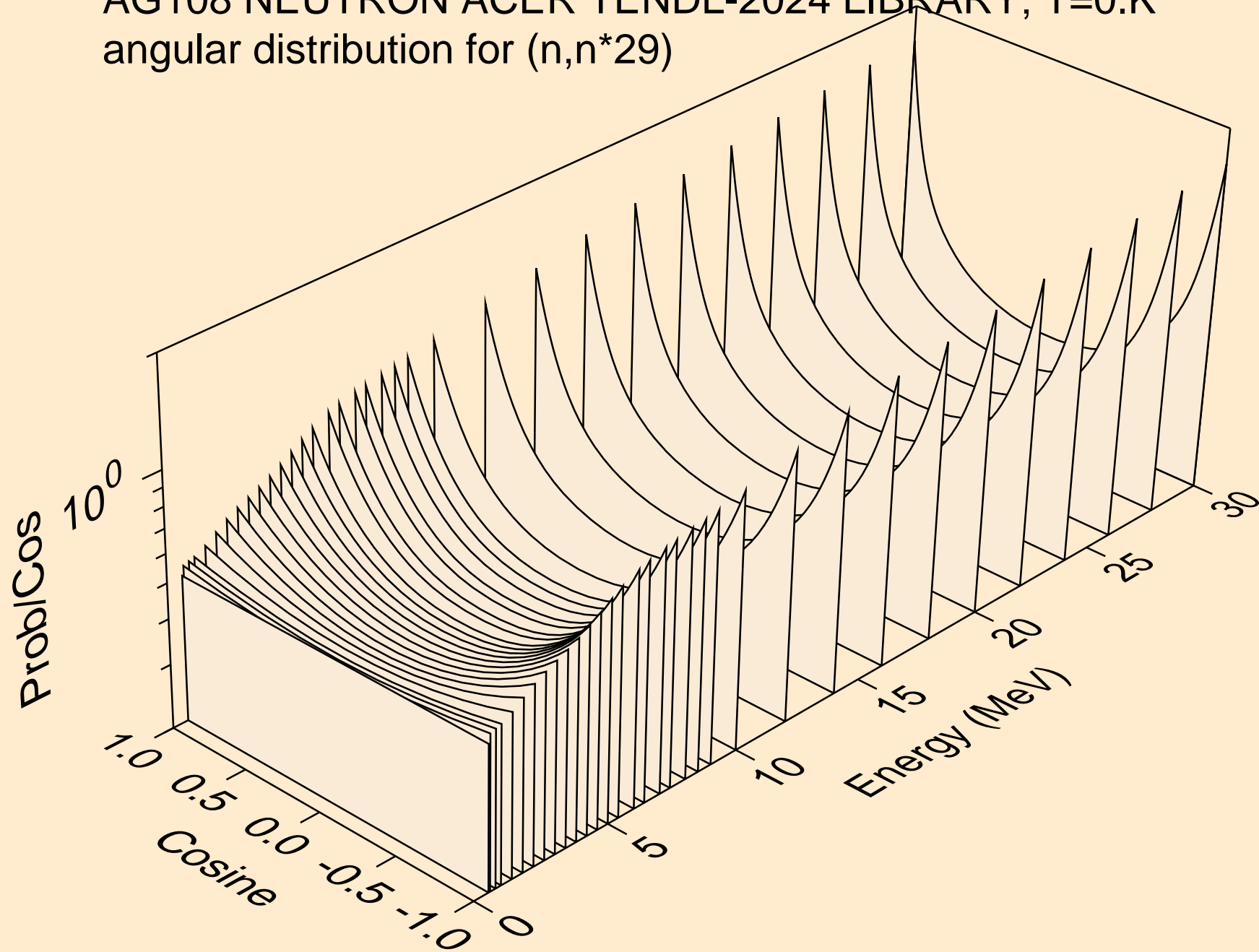
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angular distribution for (n,n\*27)



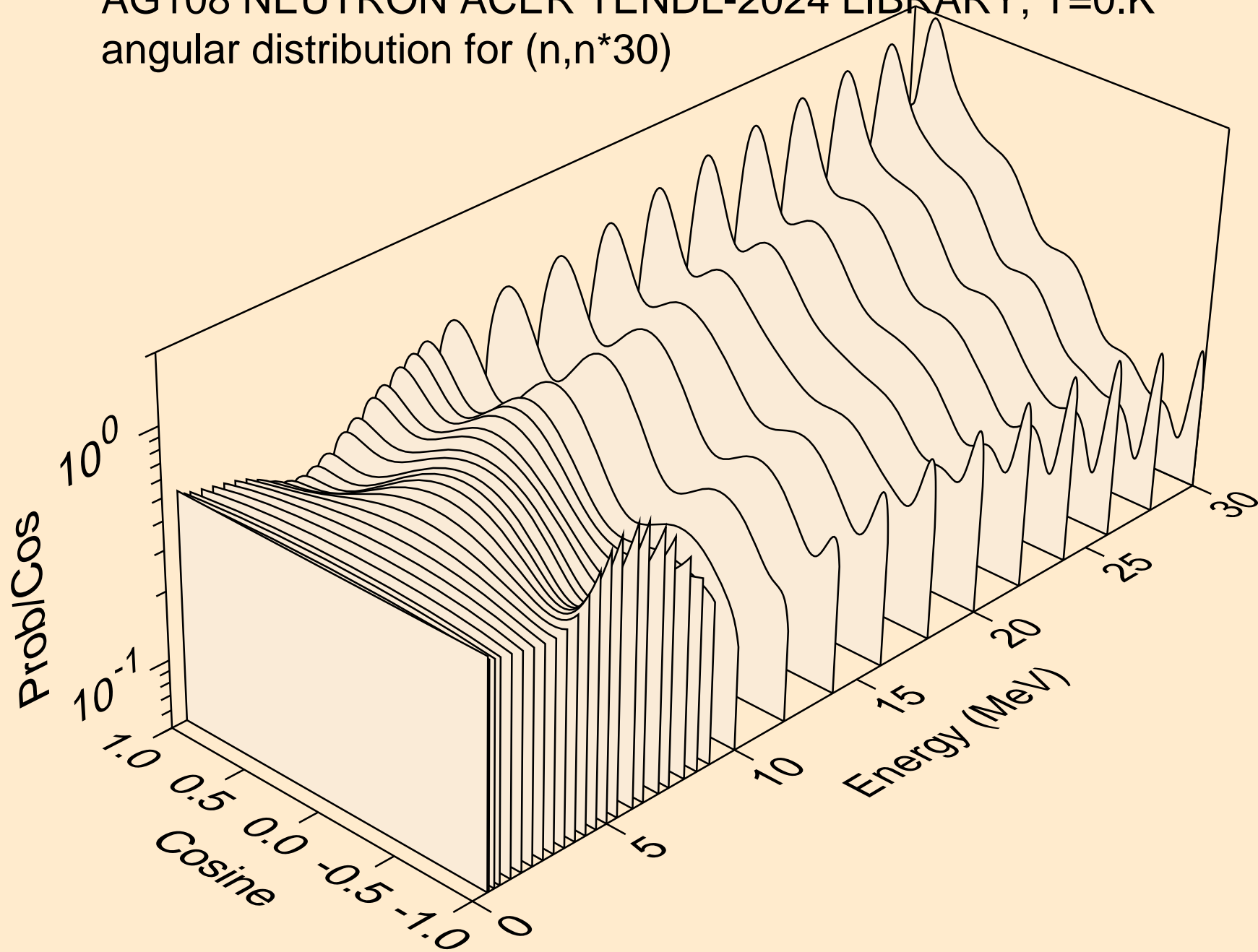
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



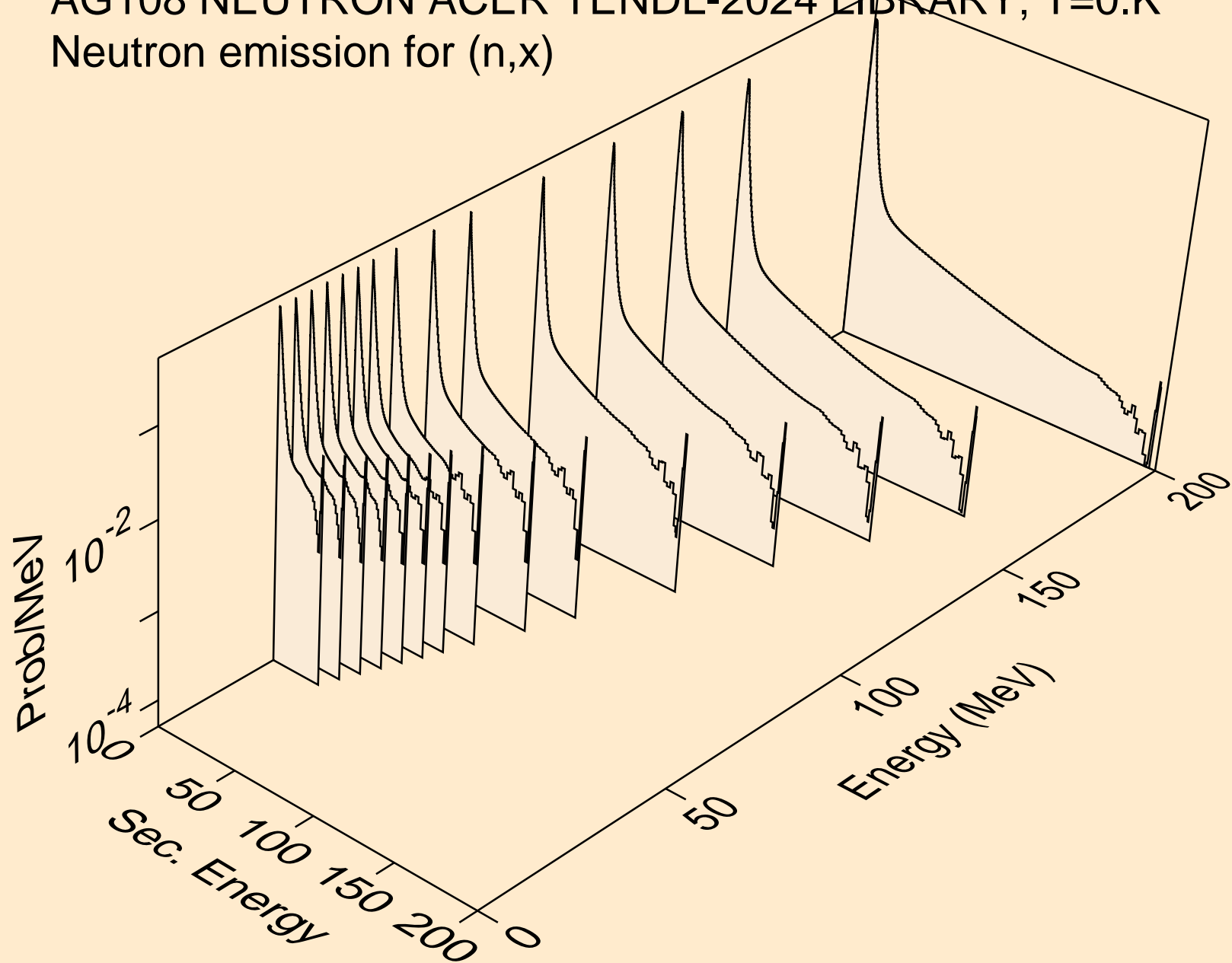
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

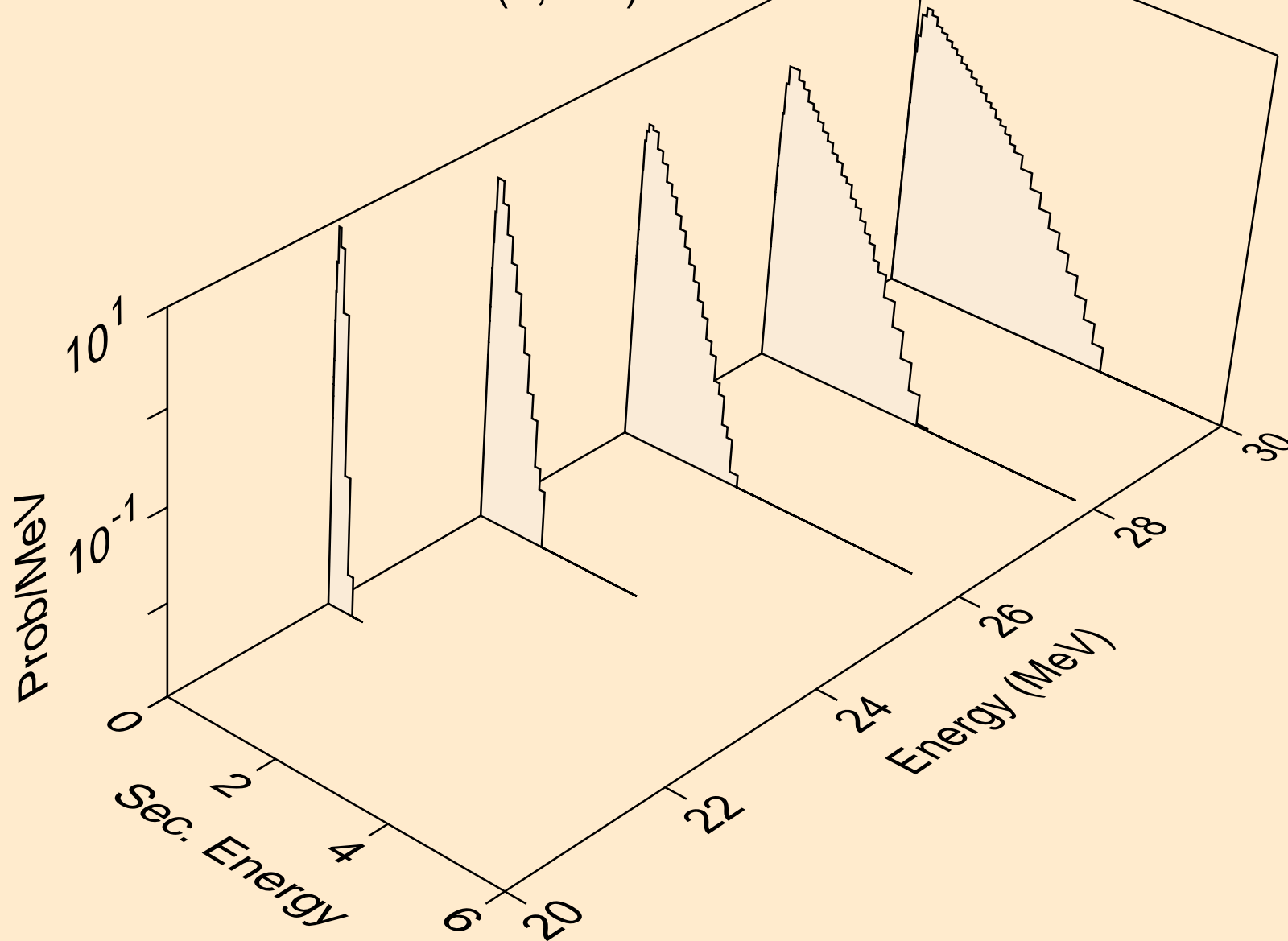


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

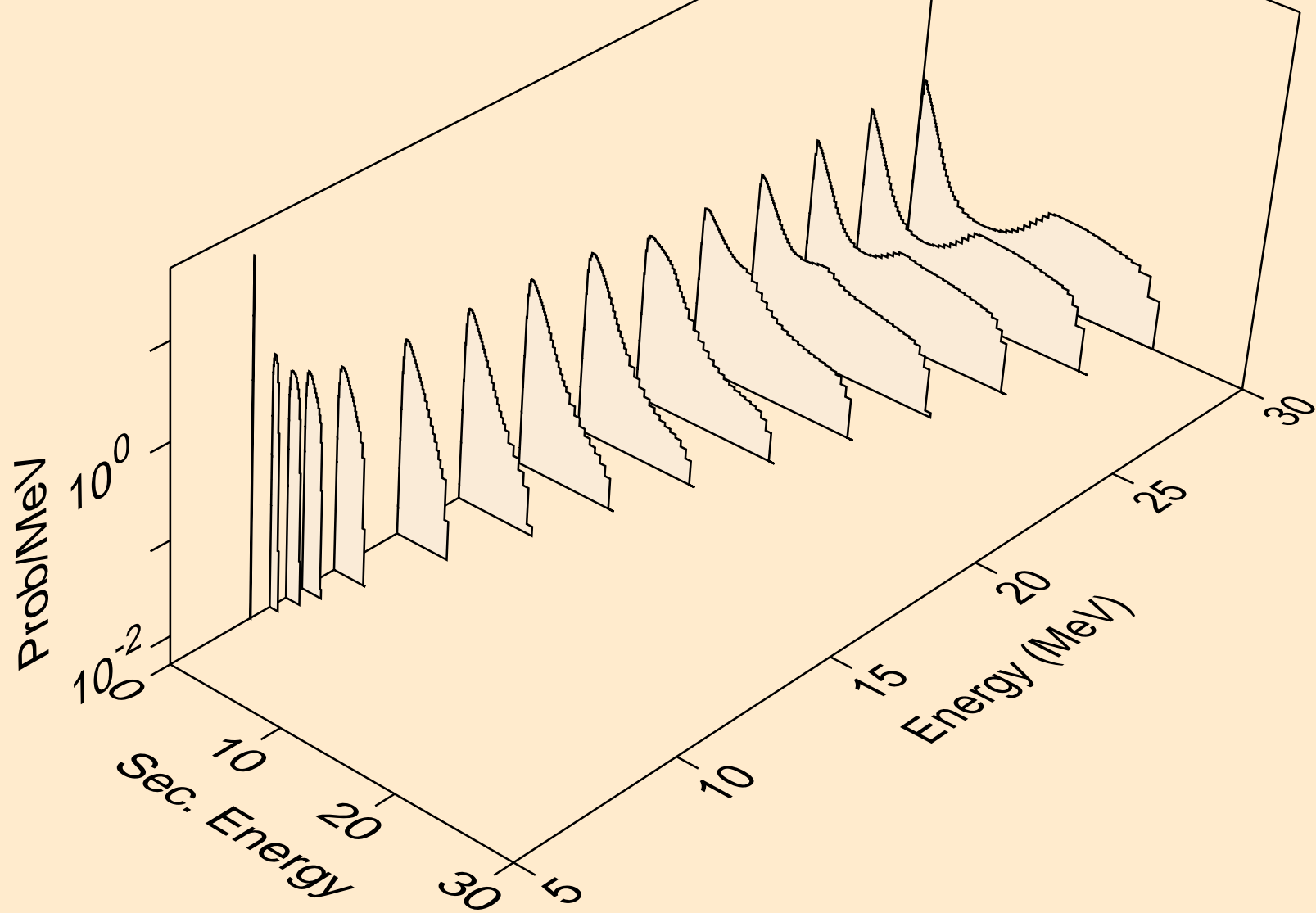




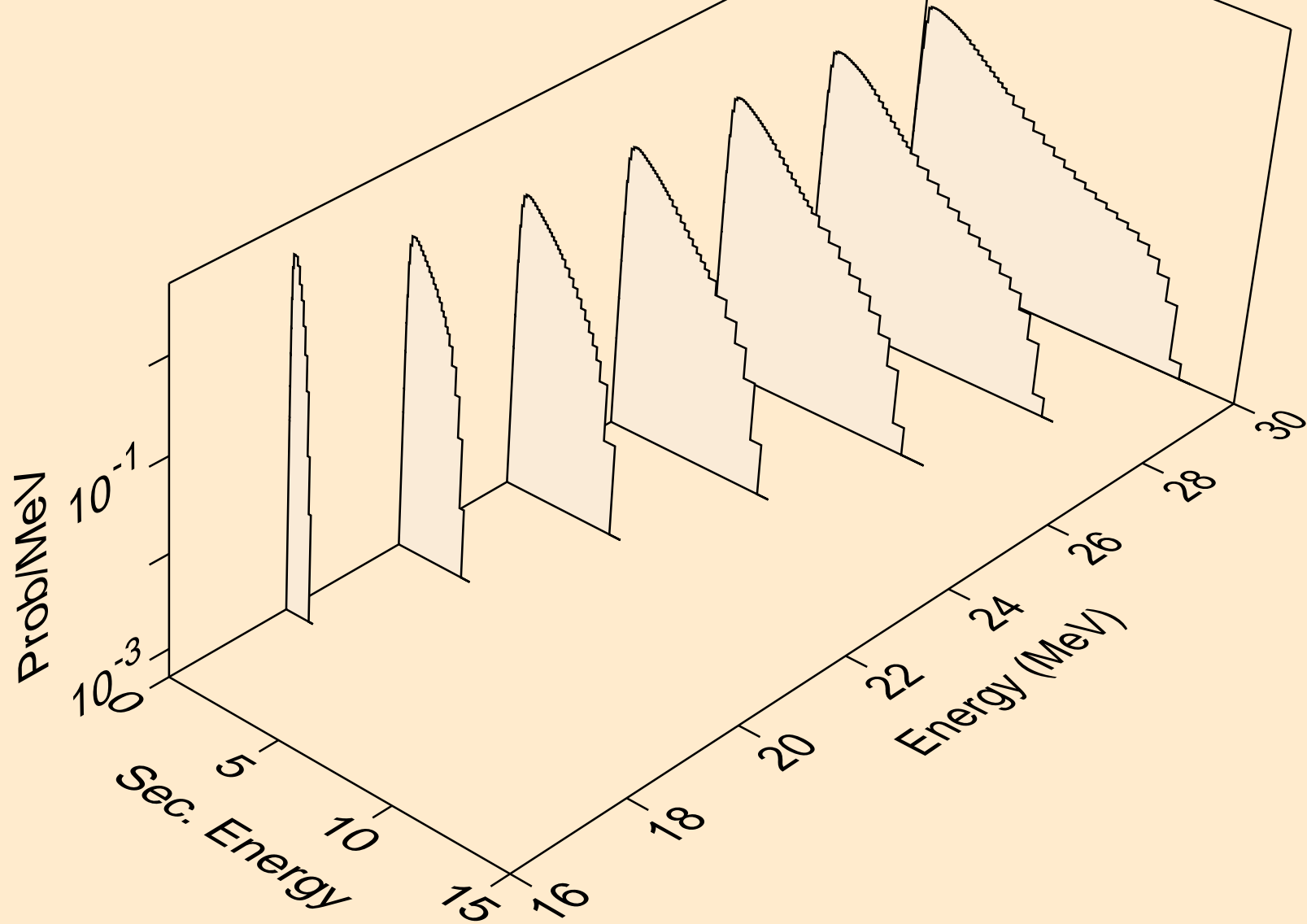
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



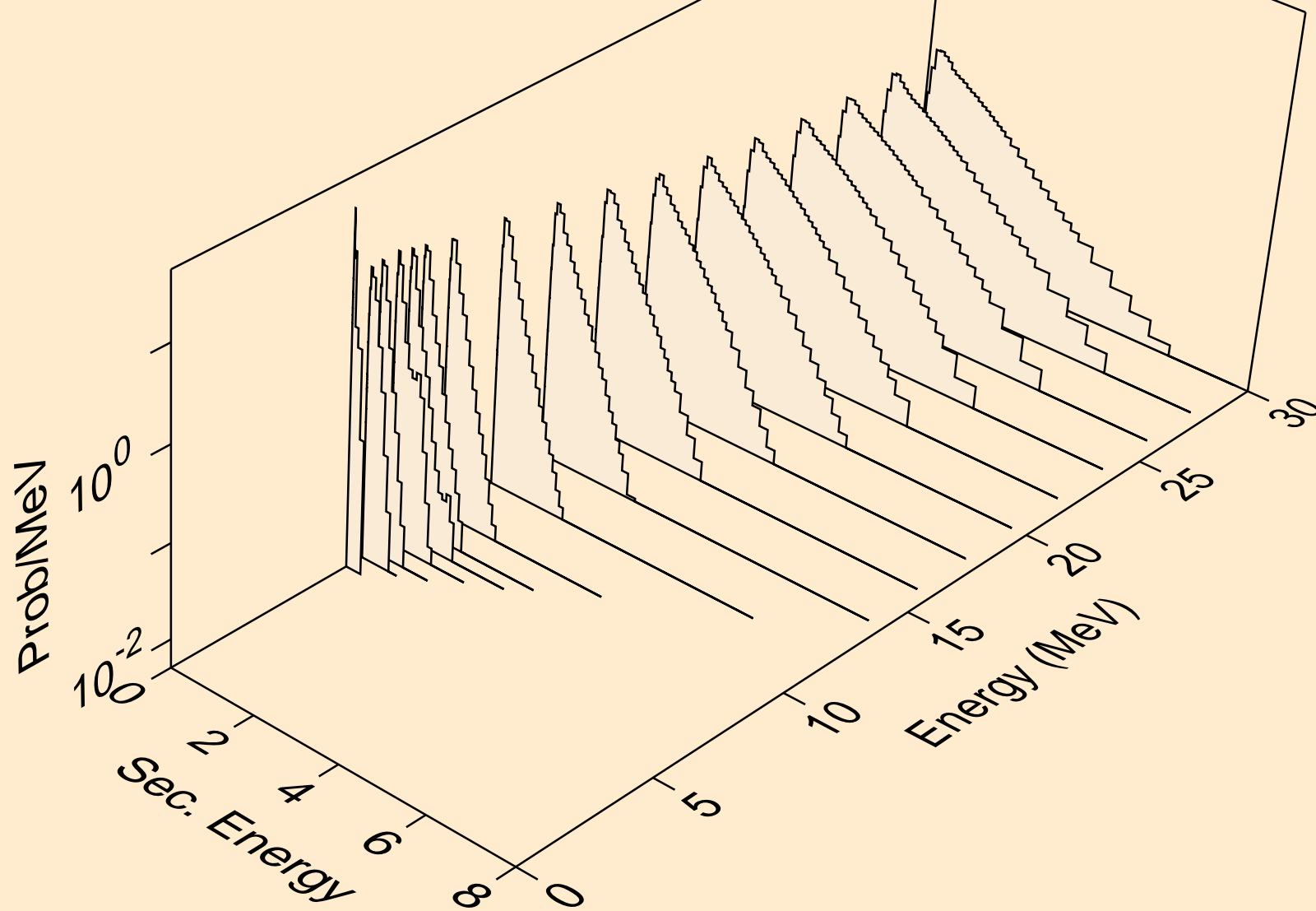
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



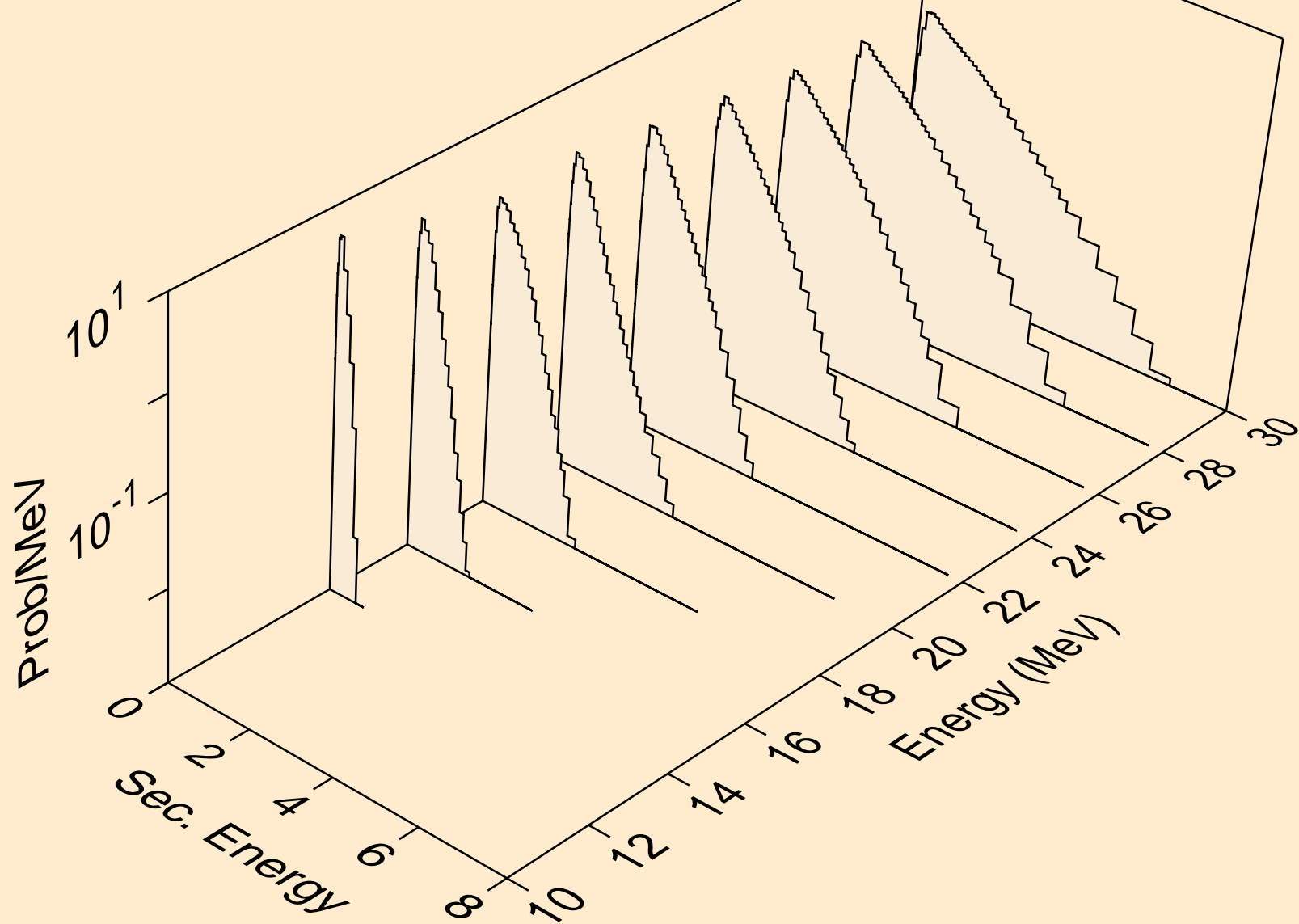
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



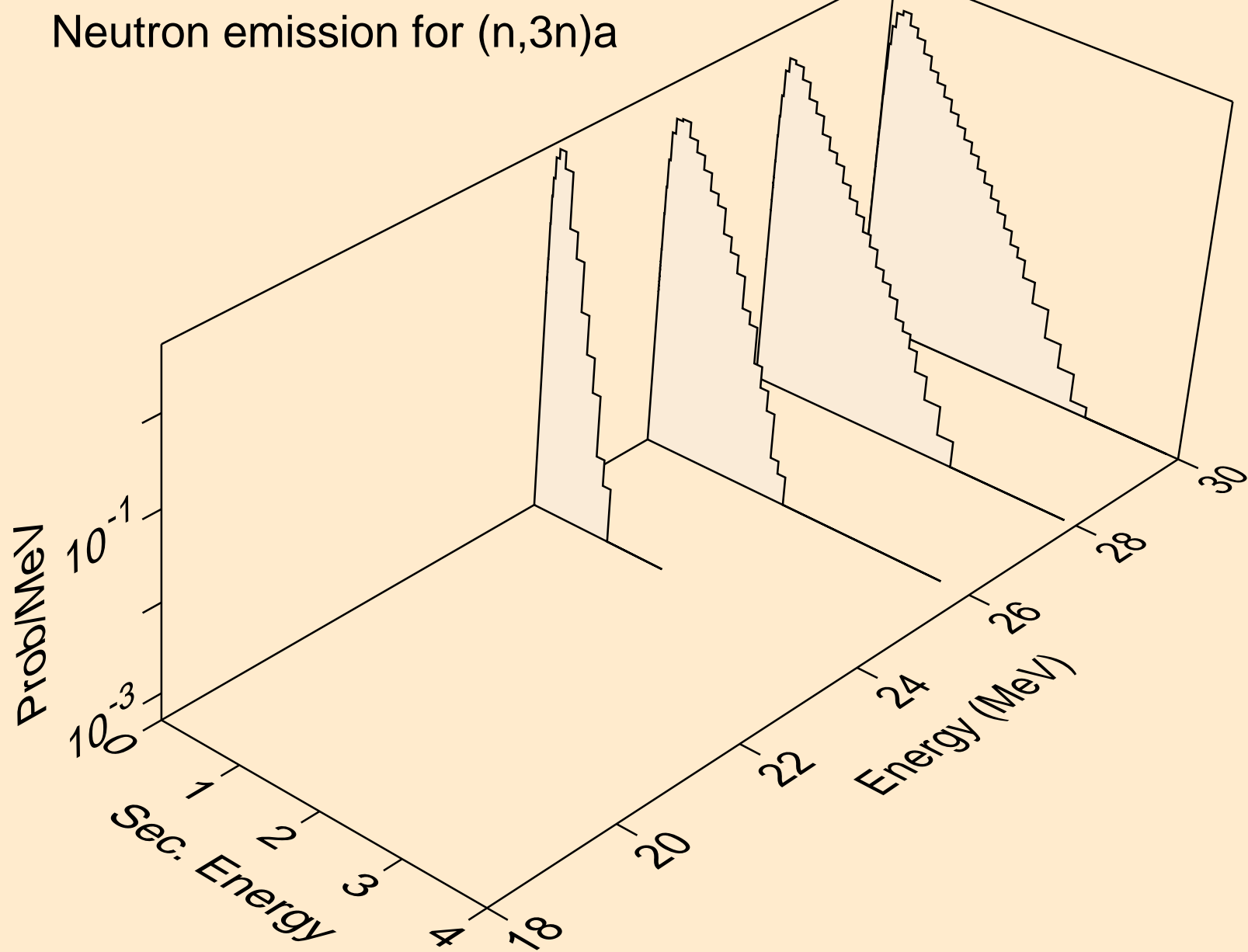
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



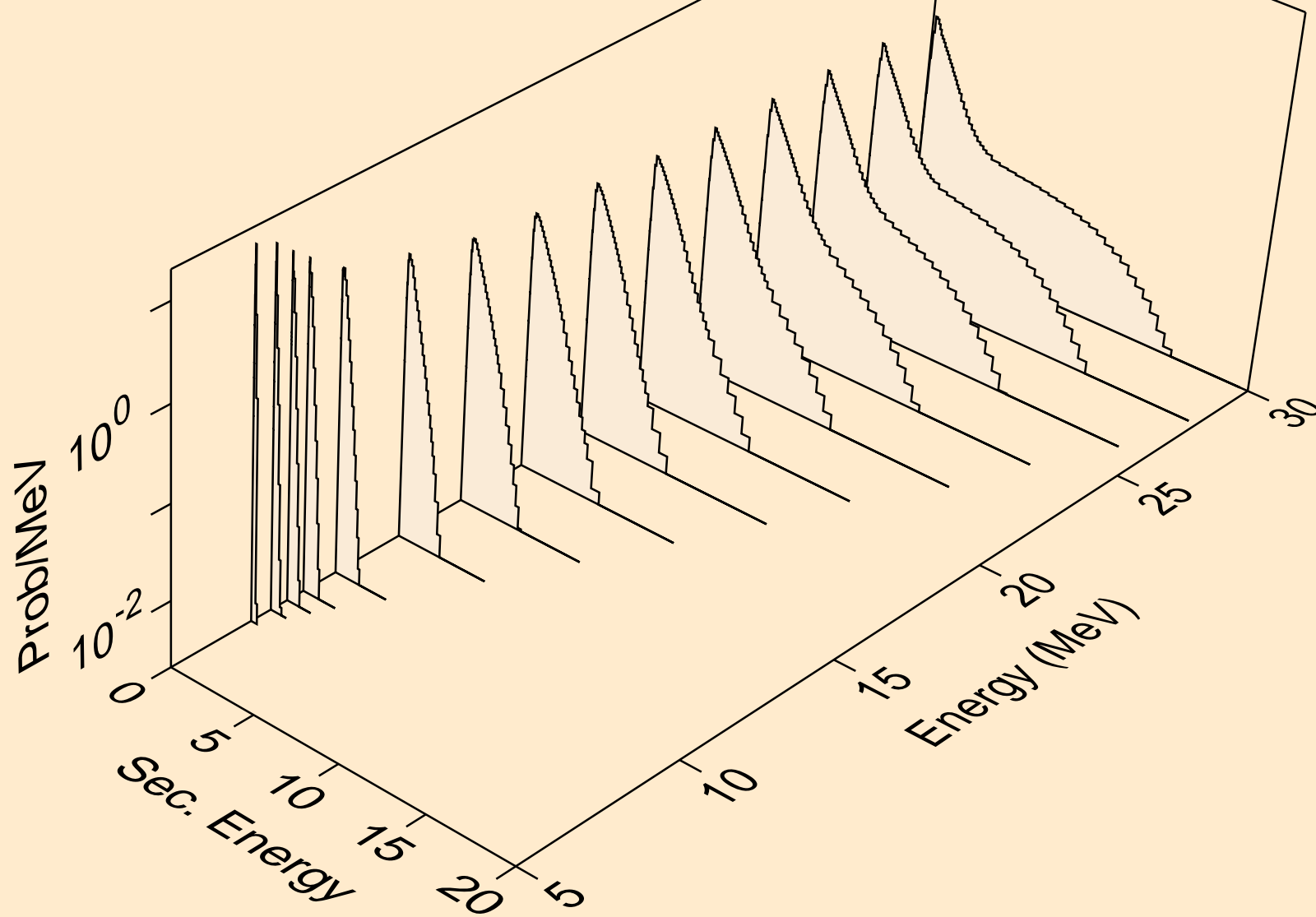
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



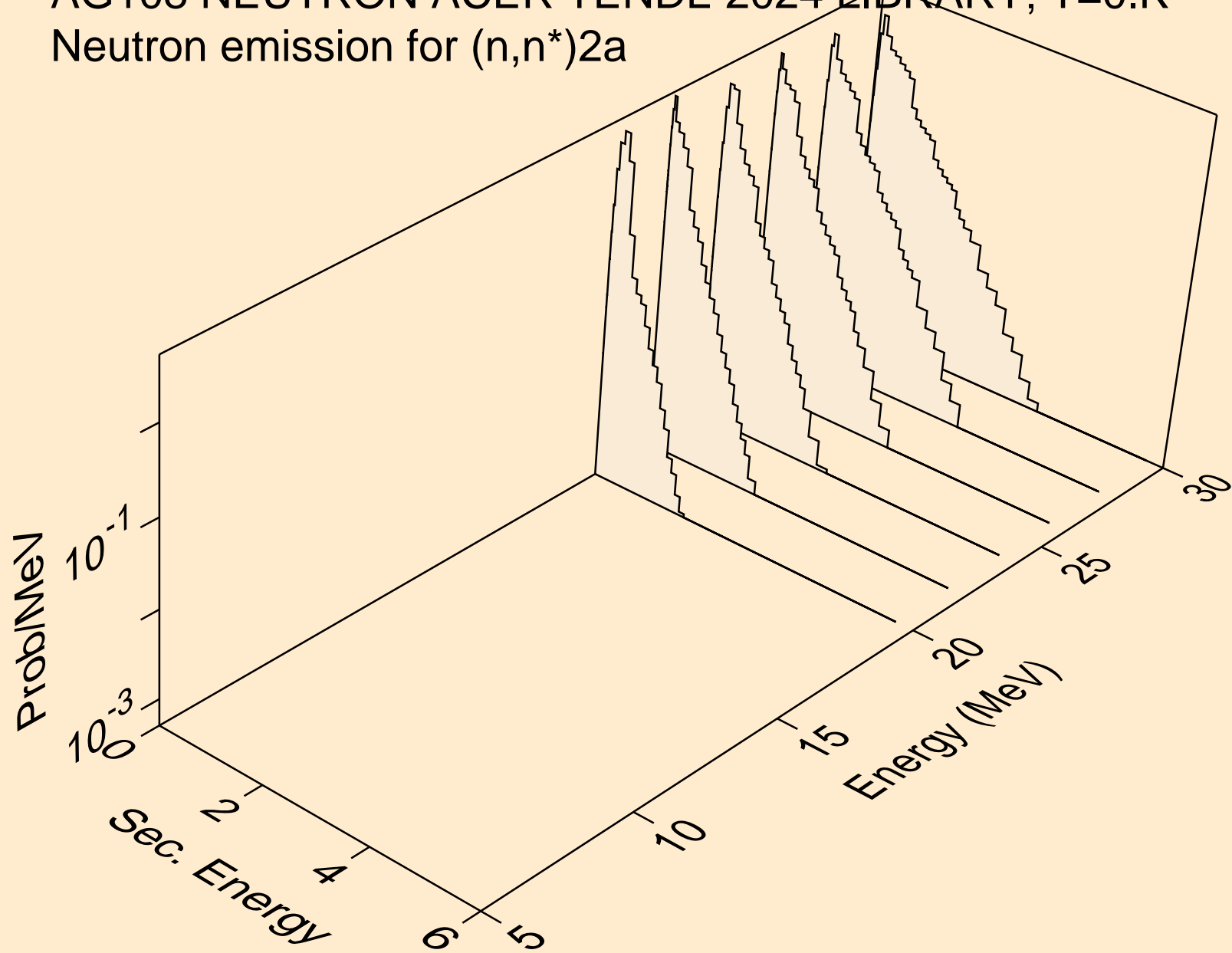
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

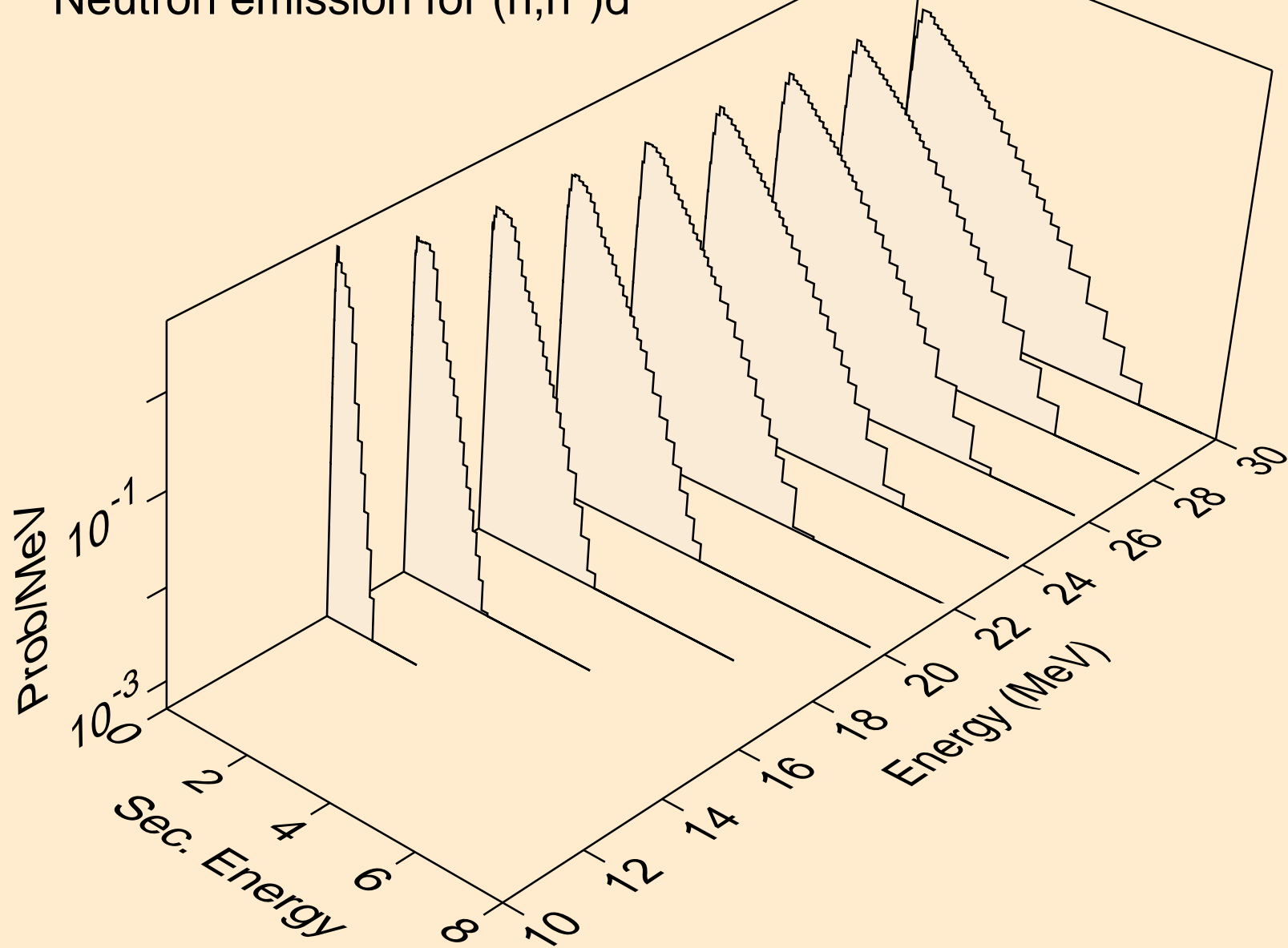


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

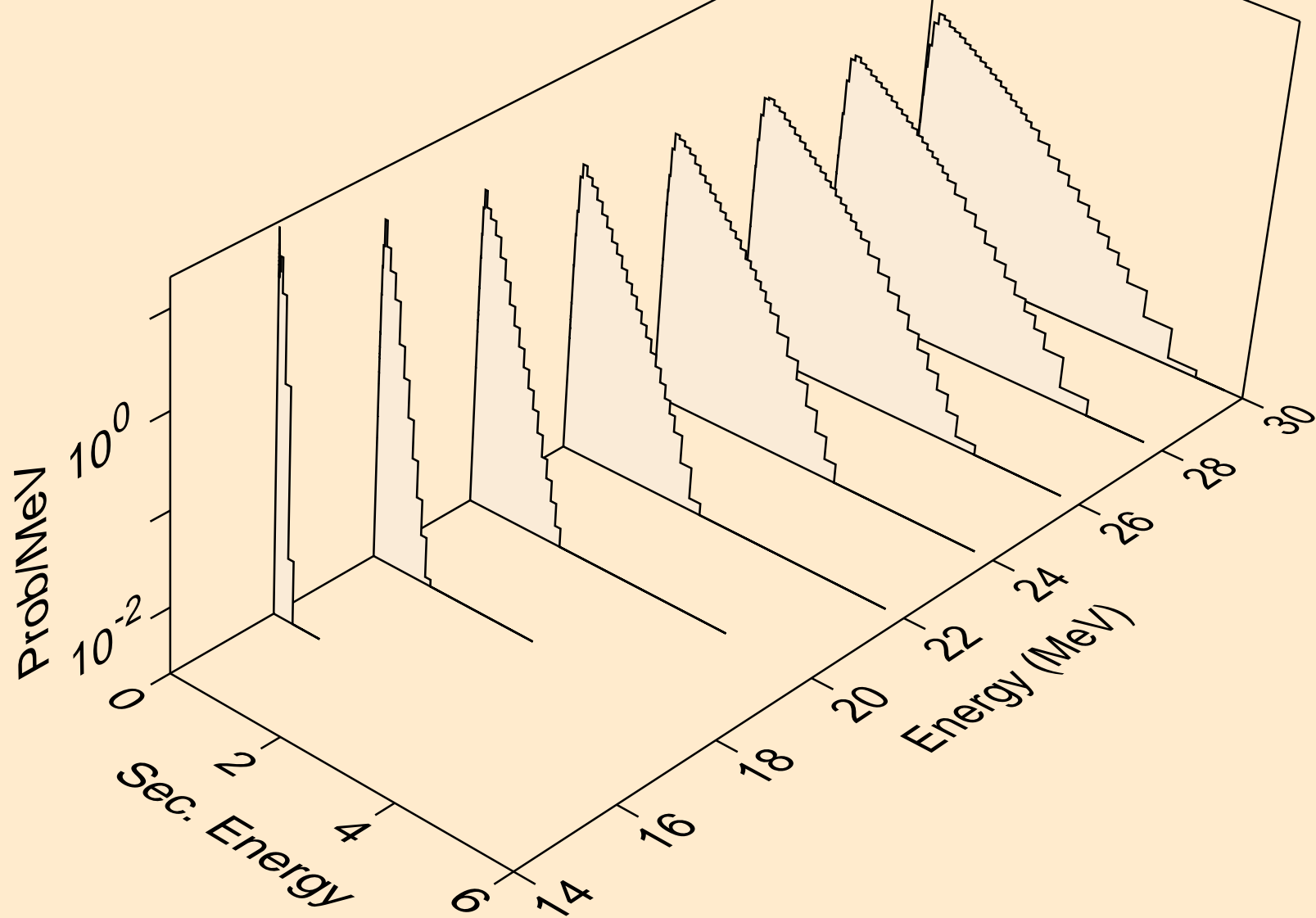




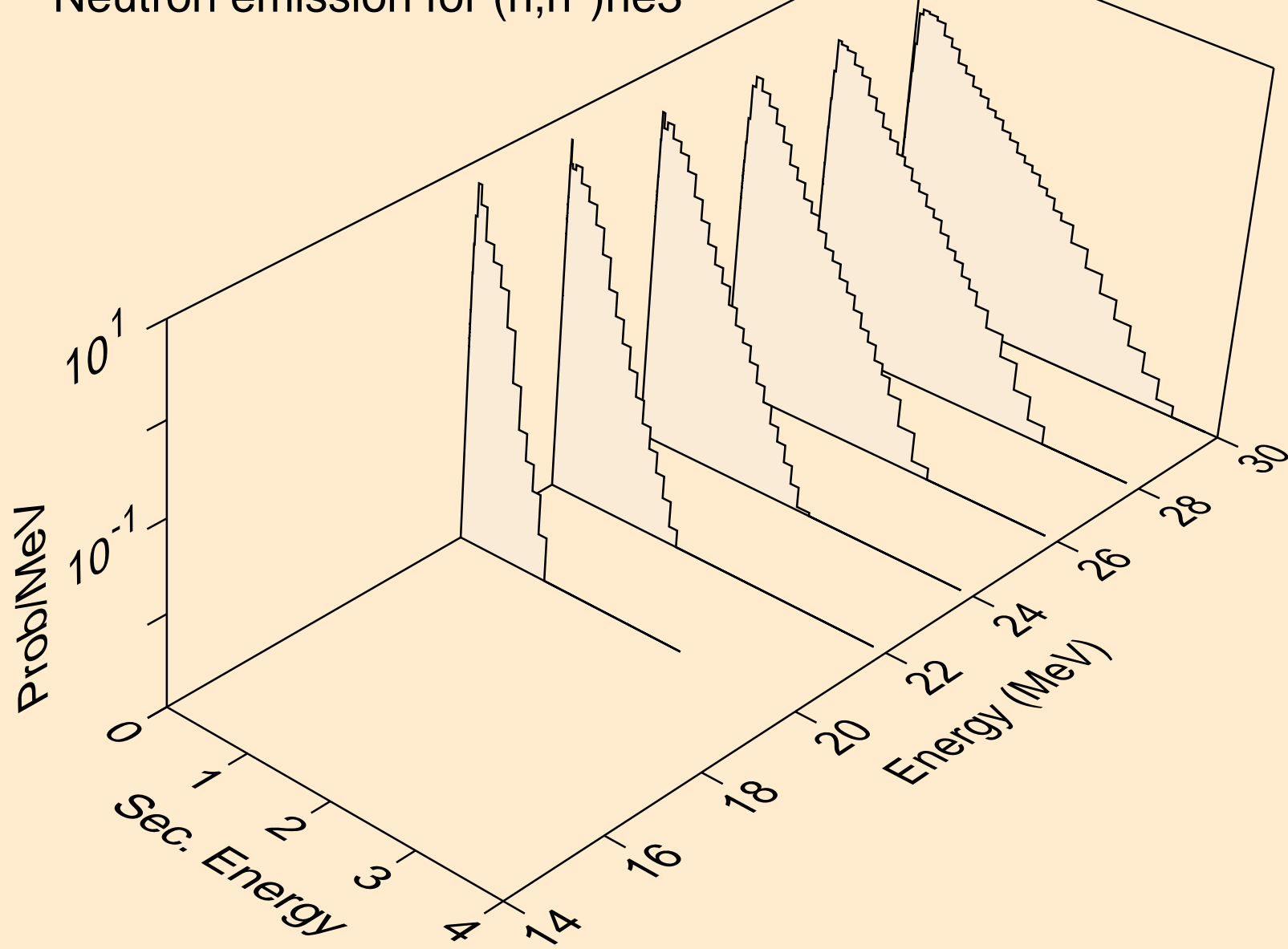
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



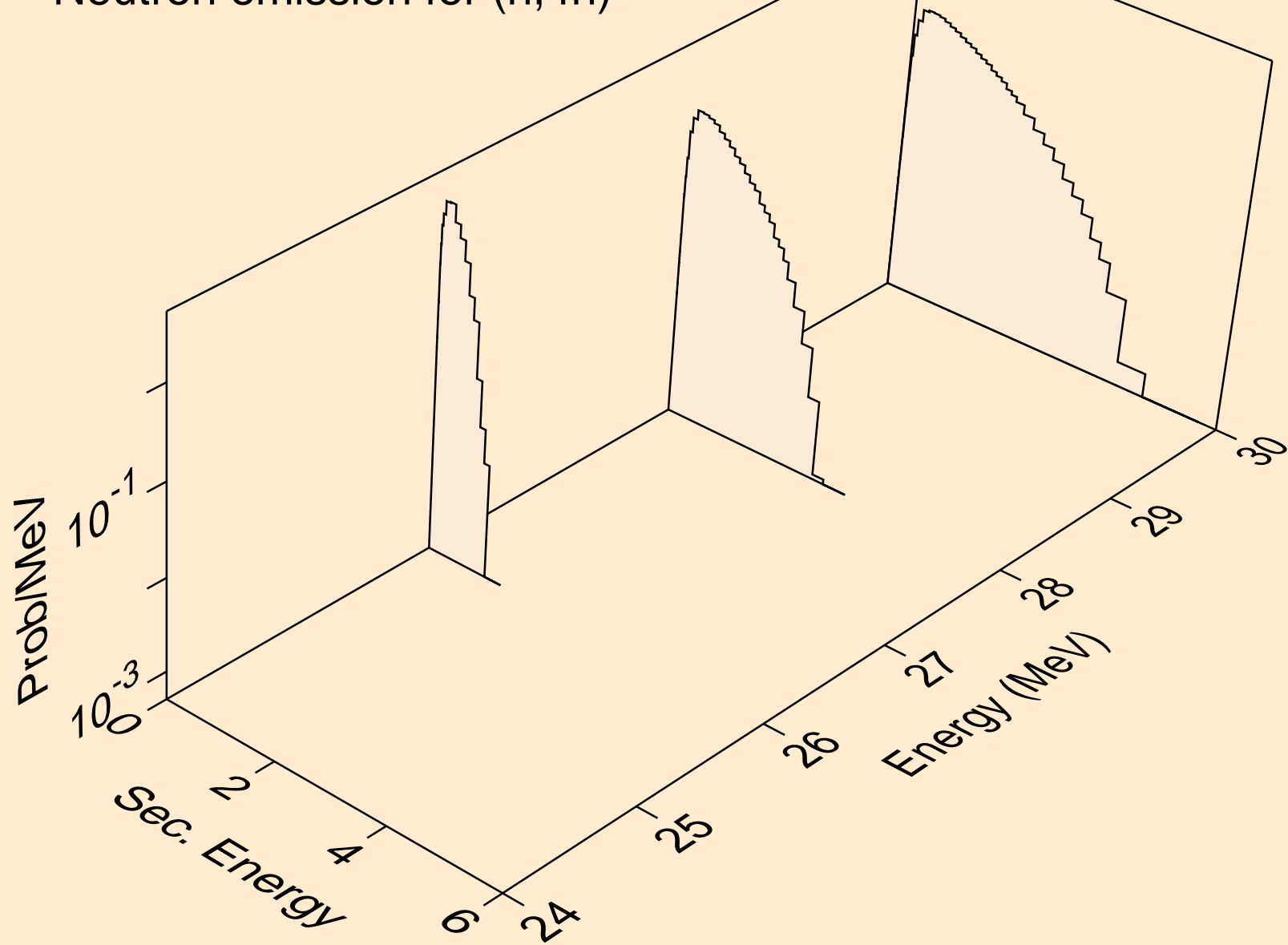
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



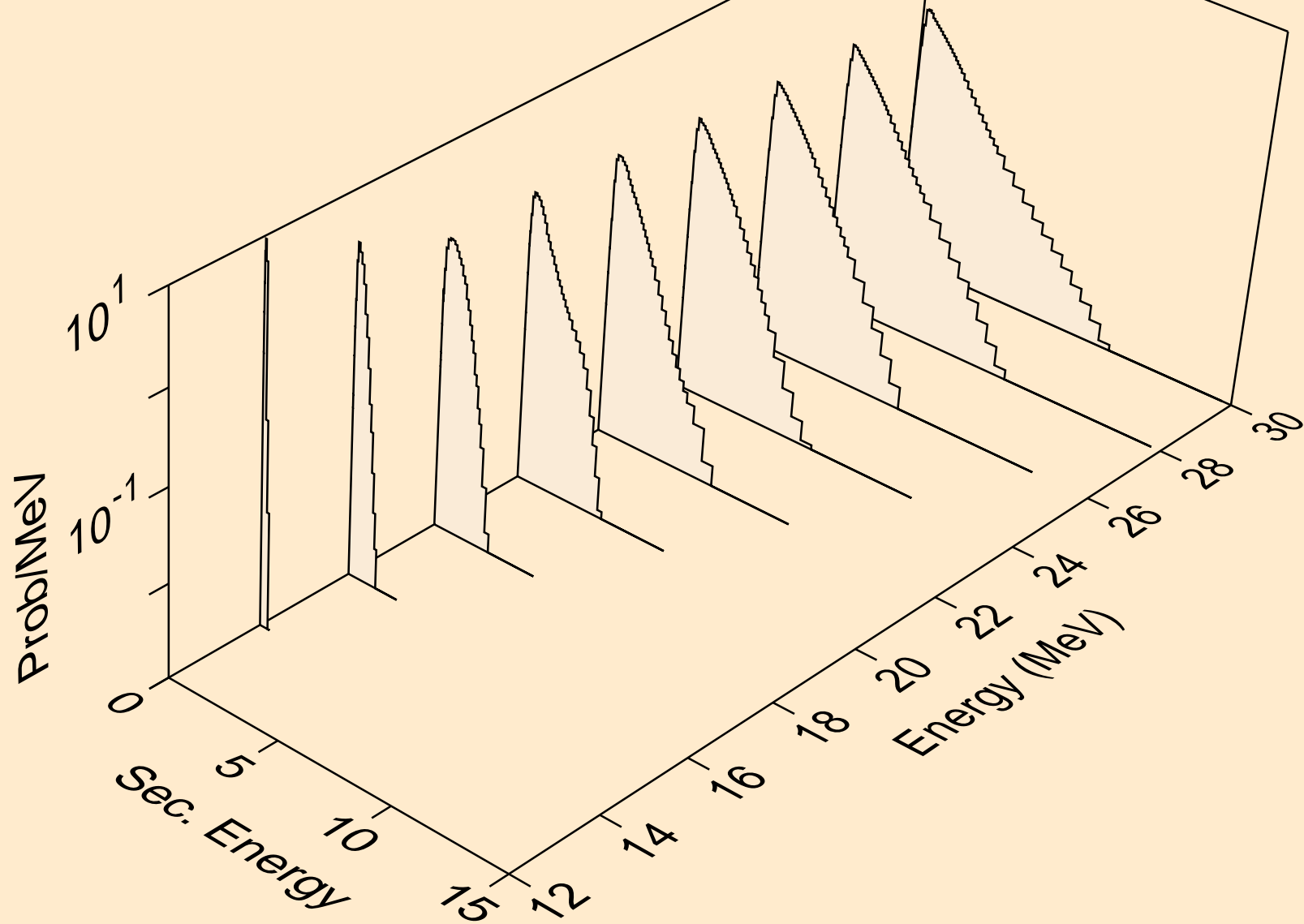
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



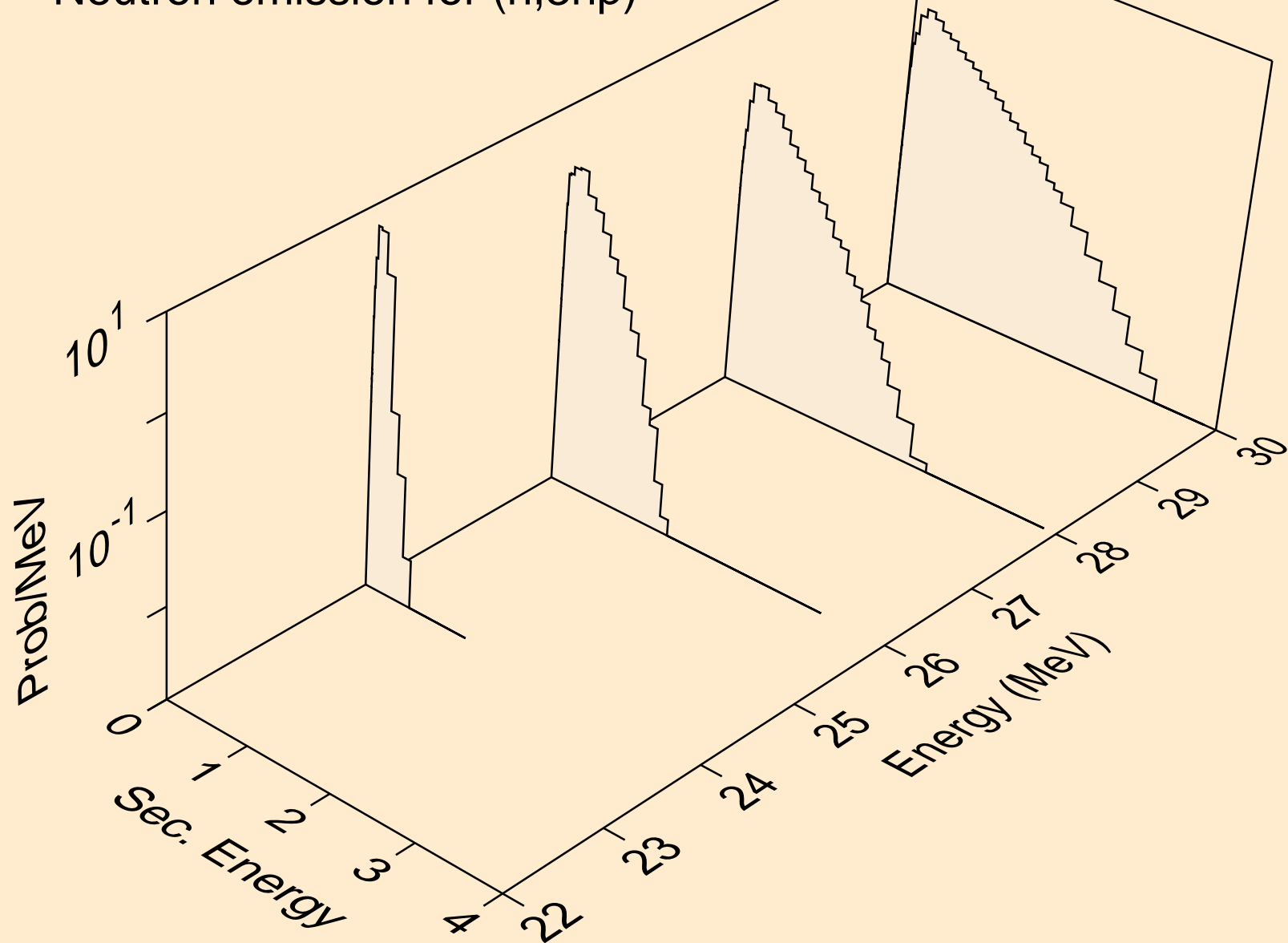
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



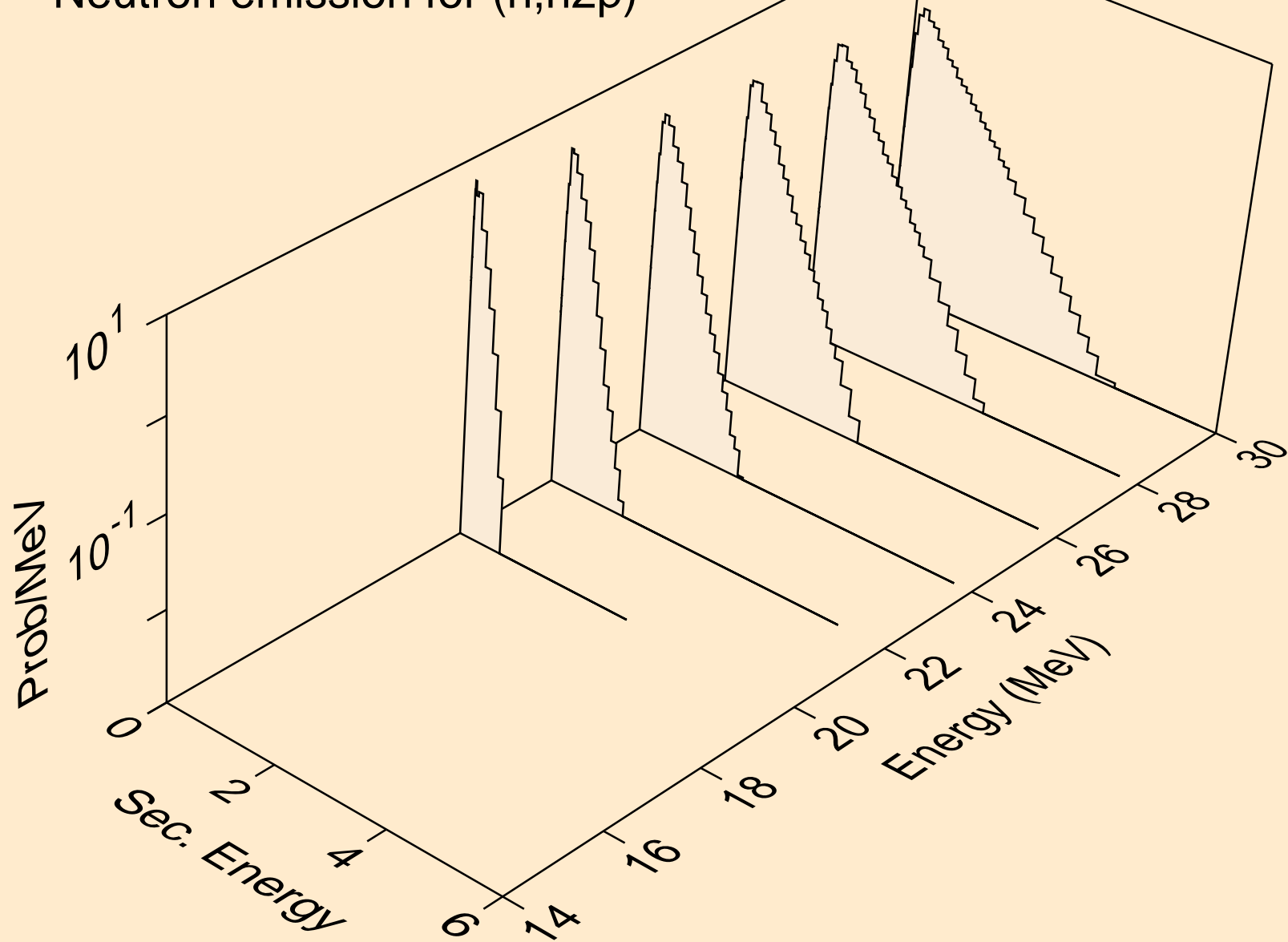
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



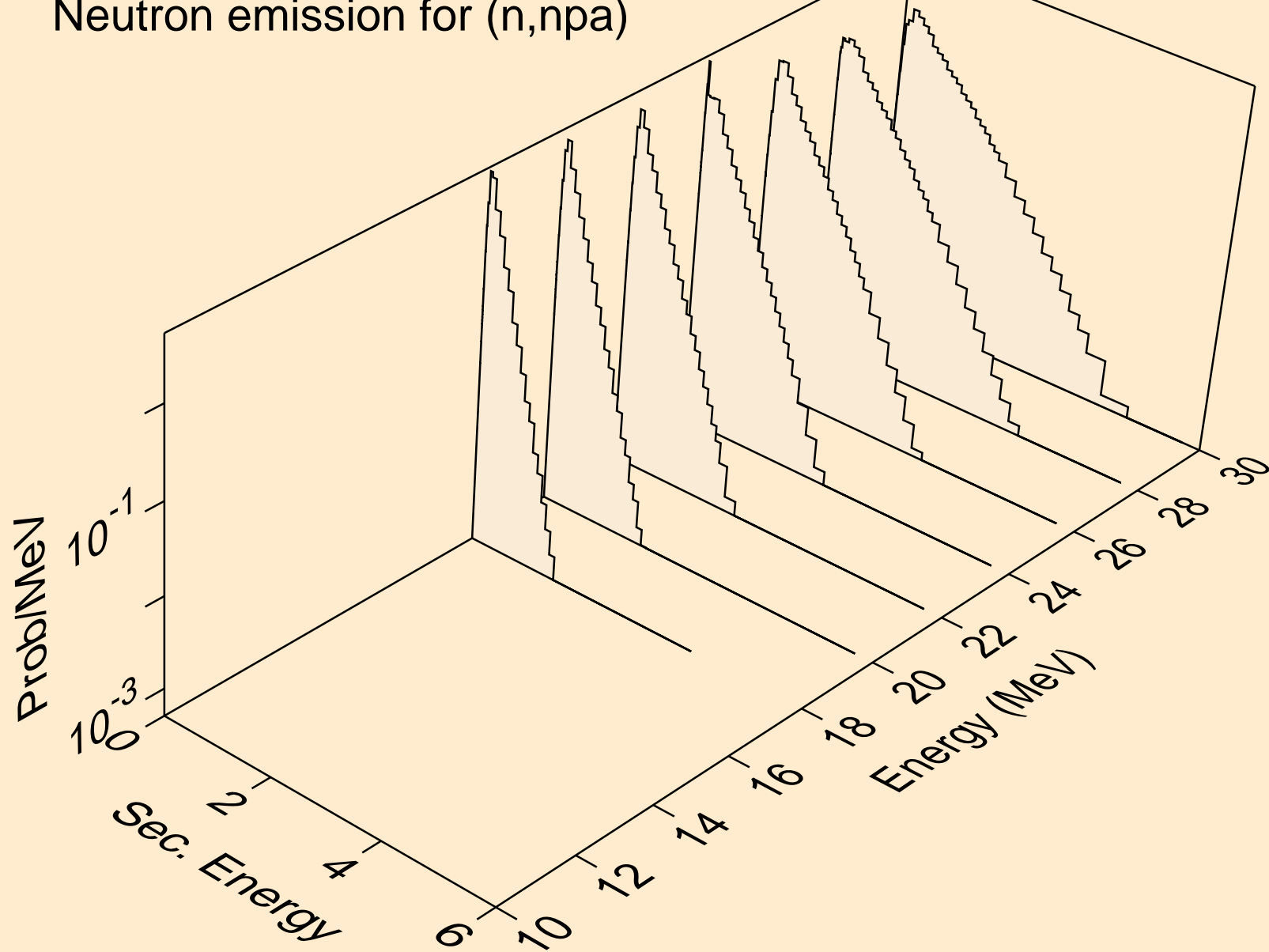
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

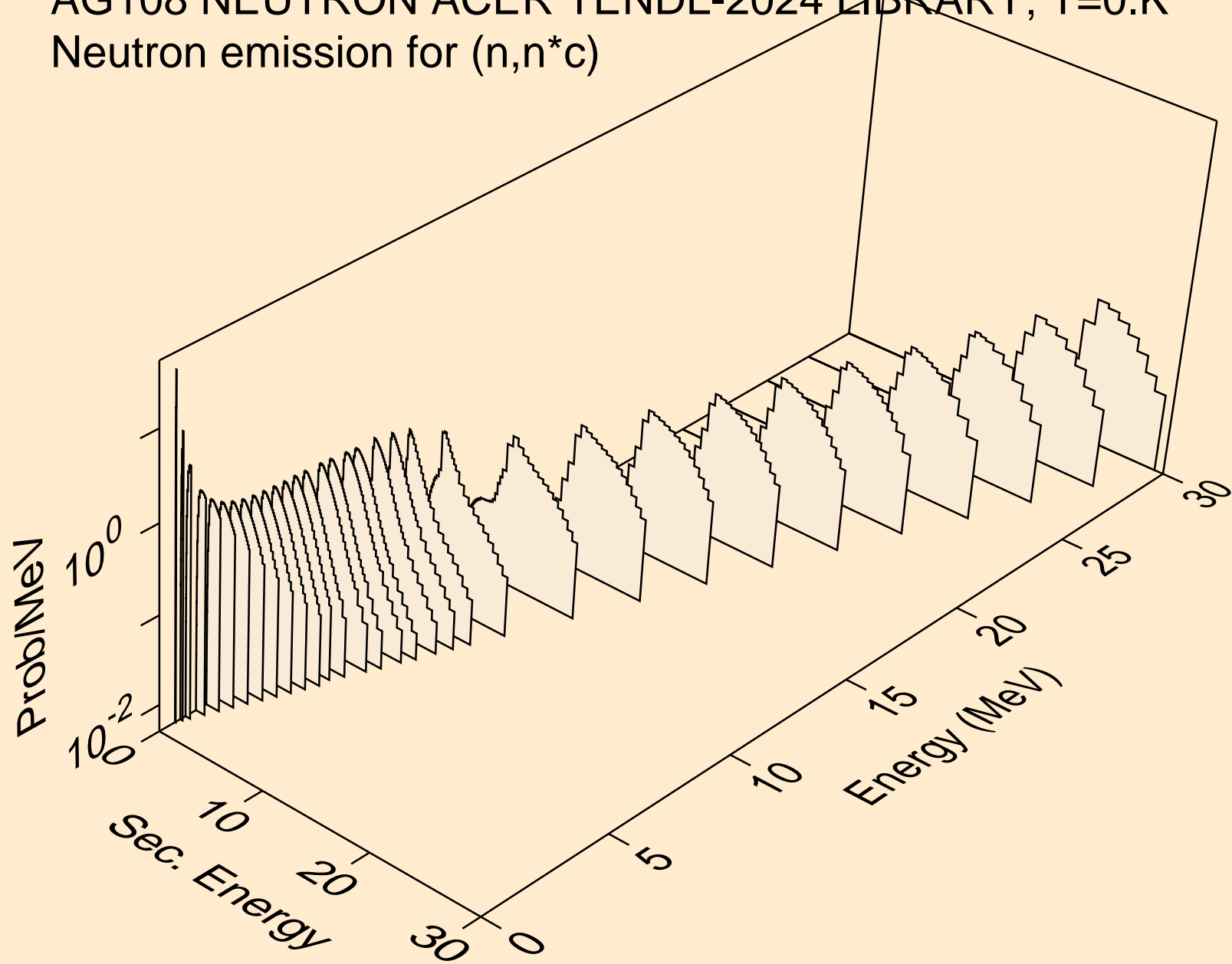


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

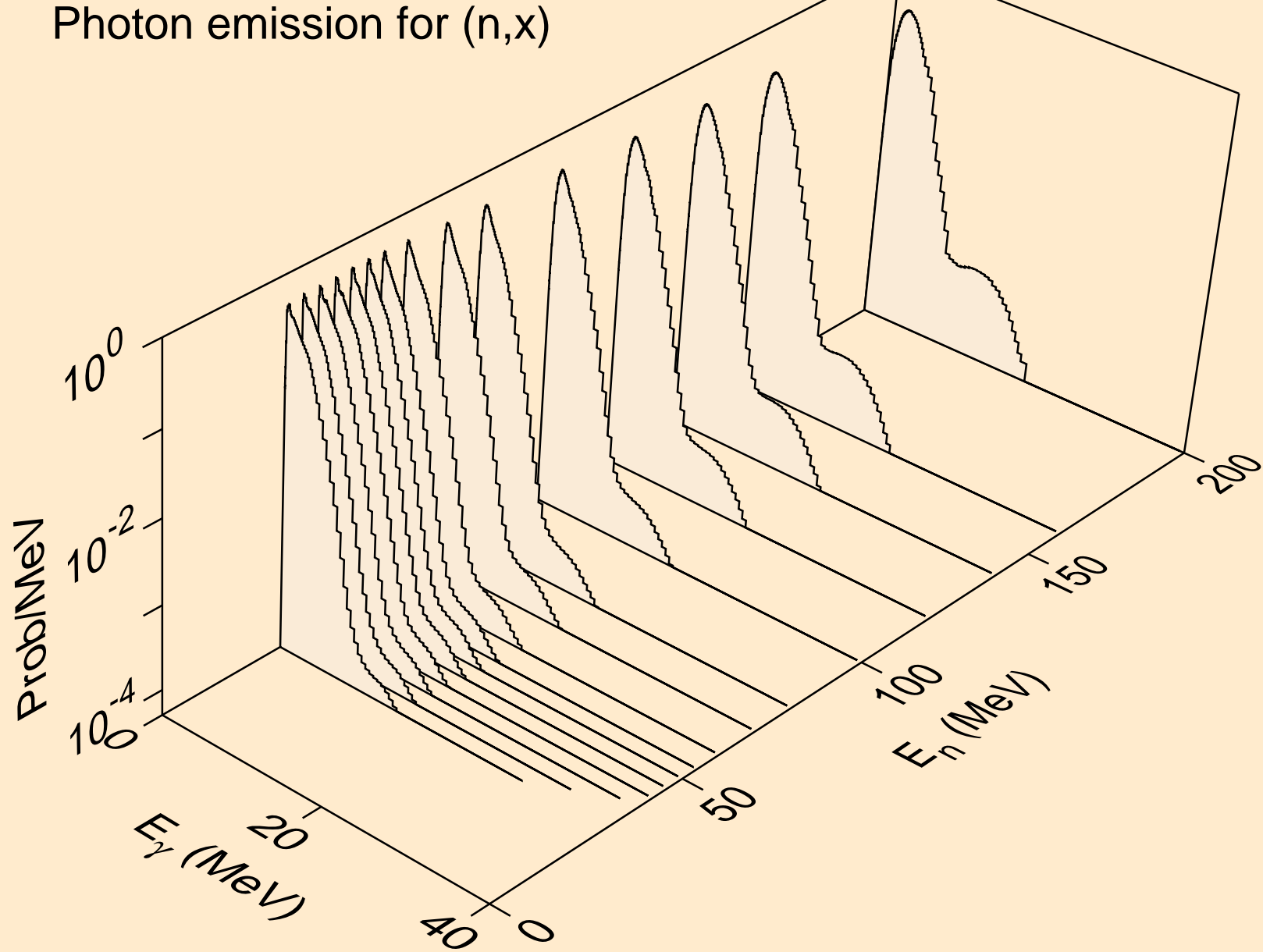




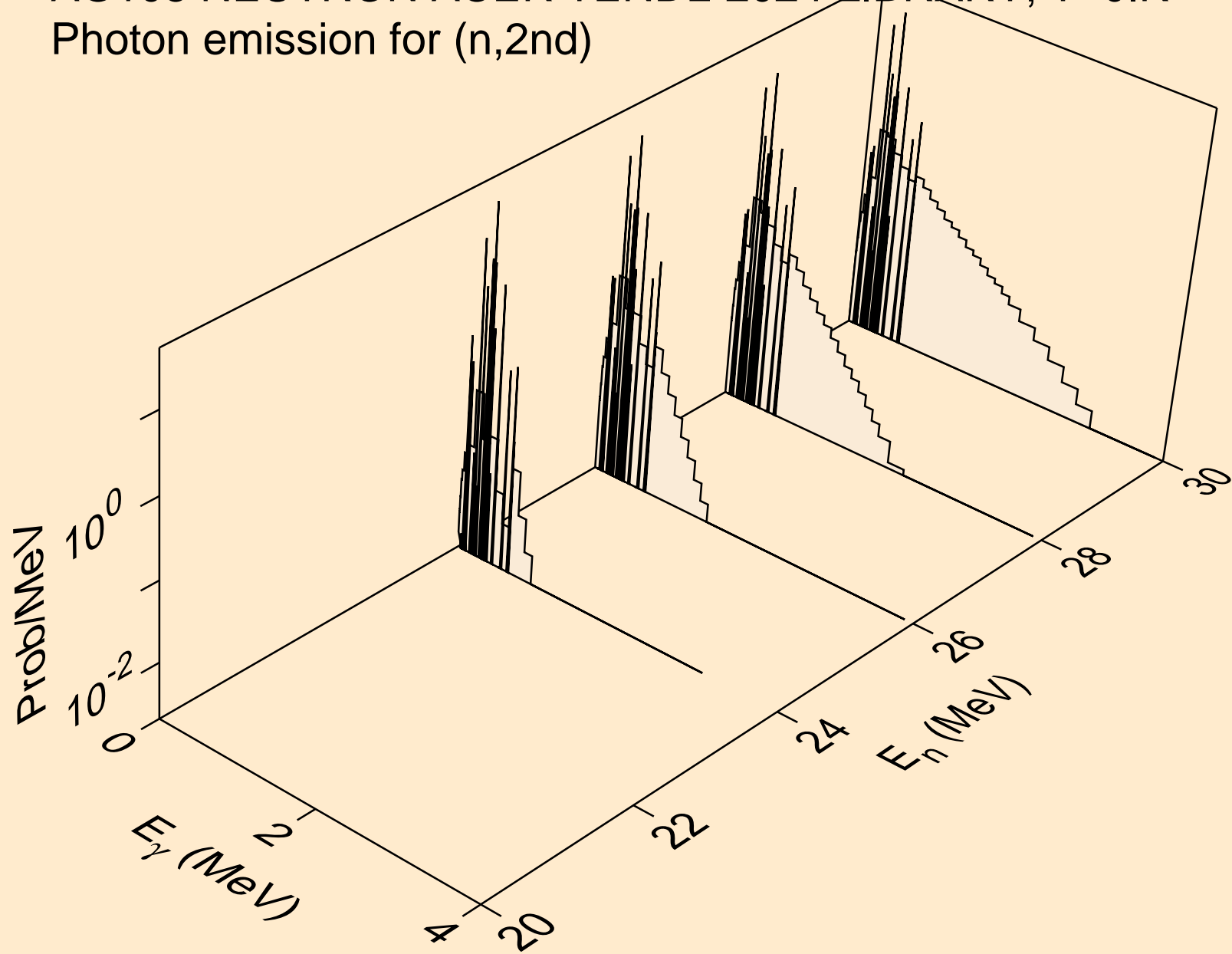
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



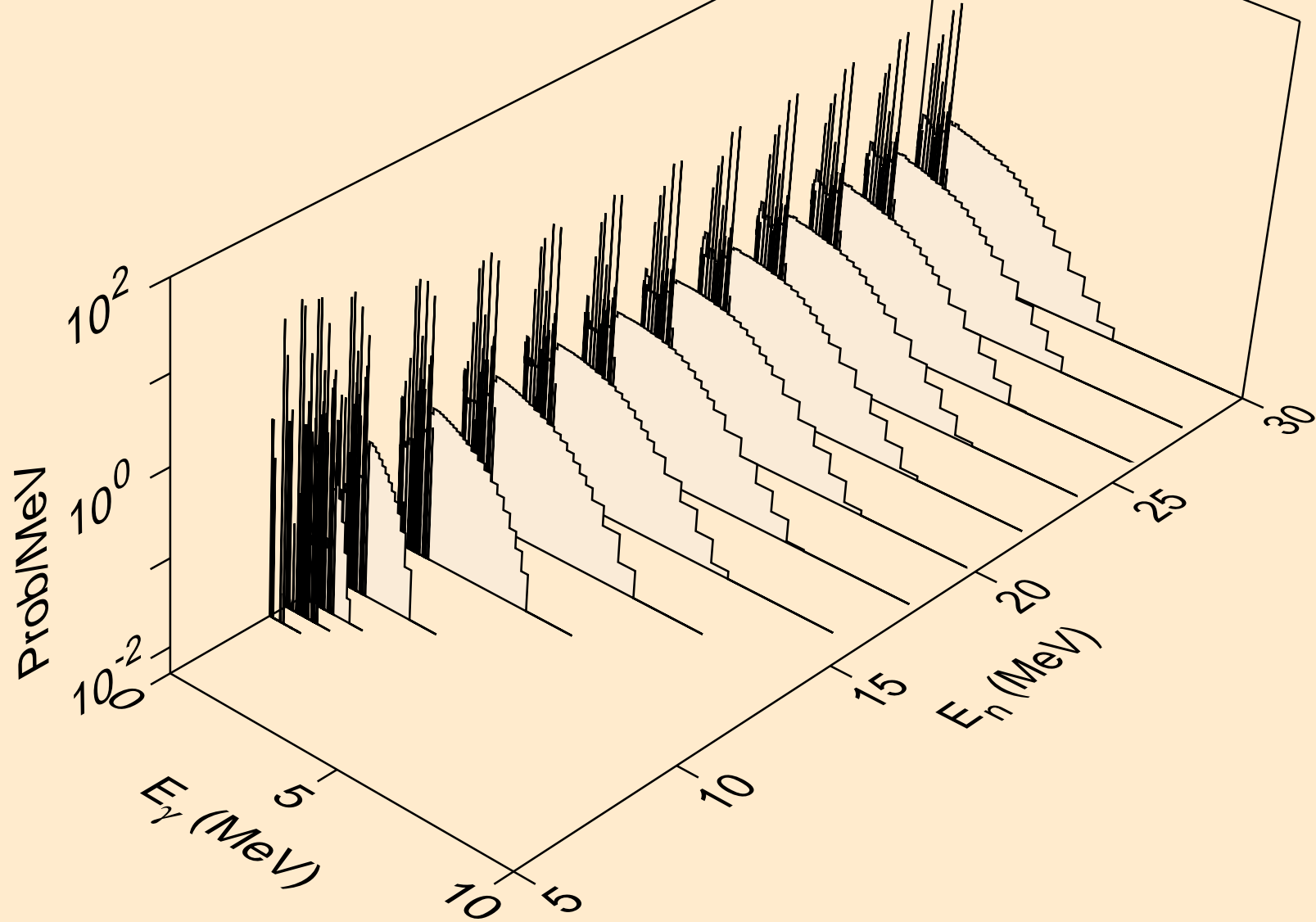
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



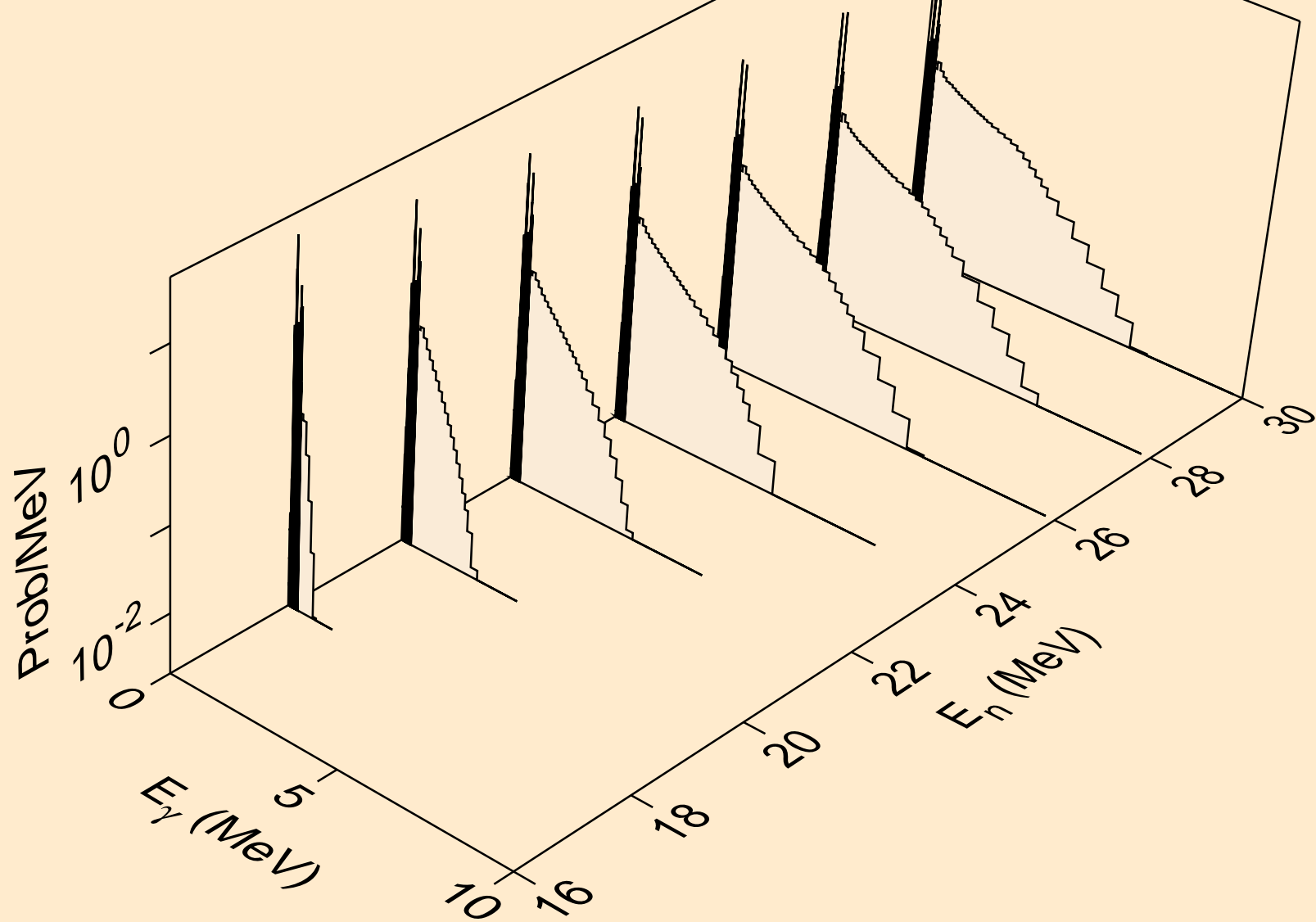
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Photon emission for (n,2nd)



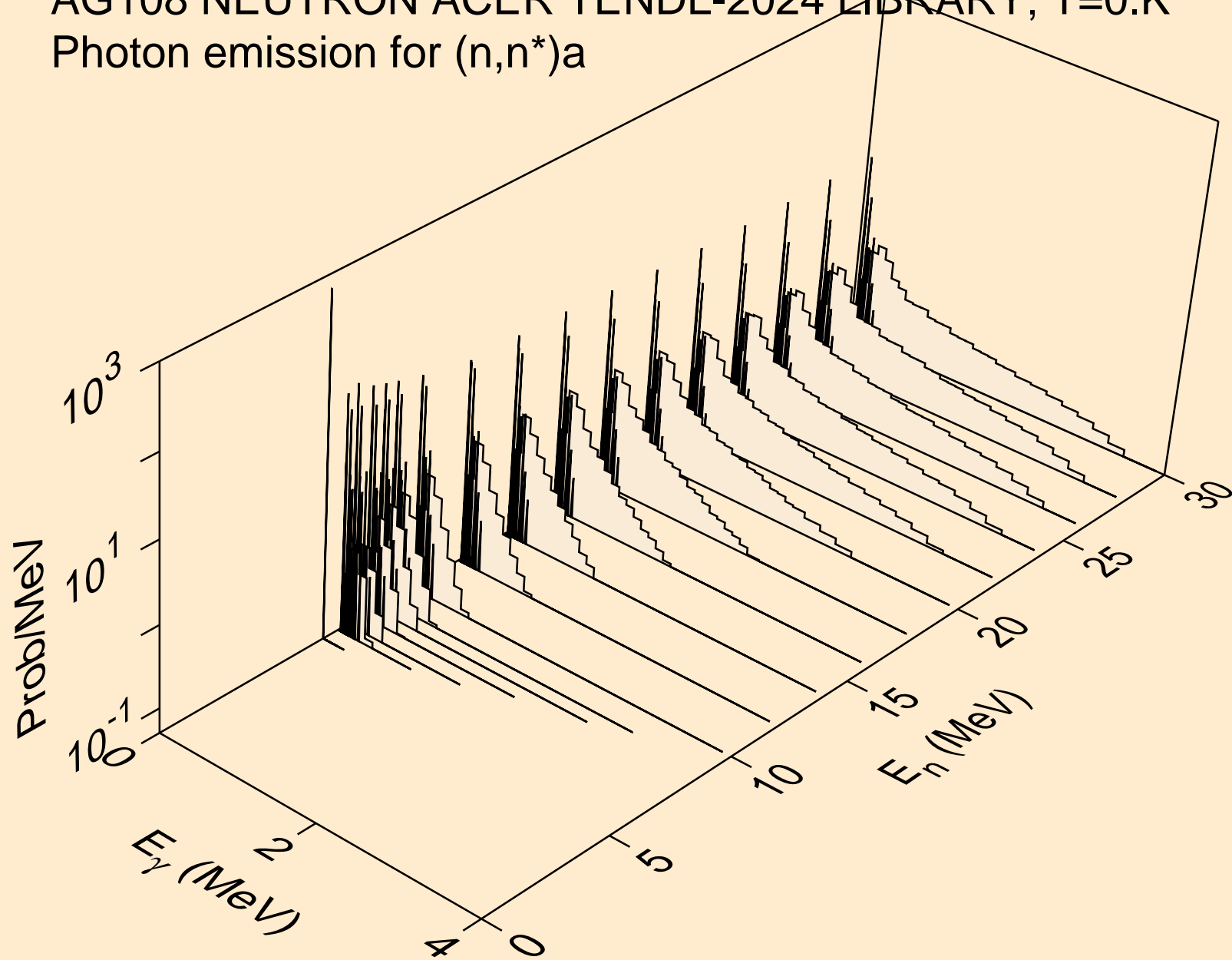
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Photon emission for (n,2n)



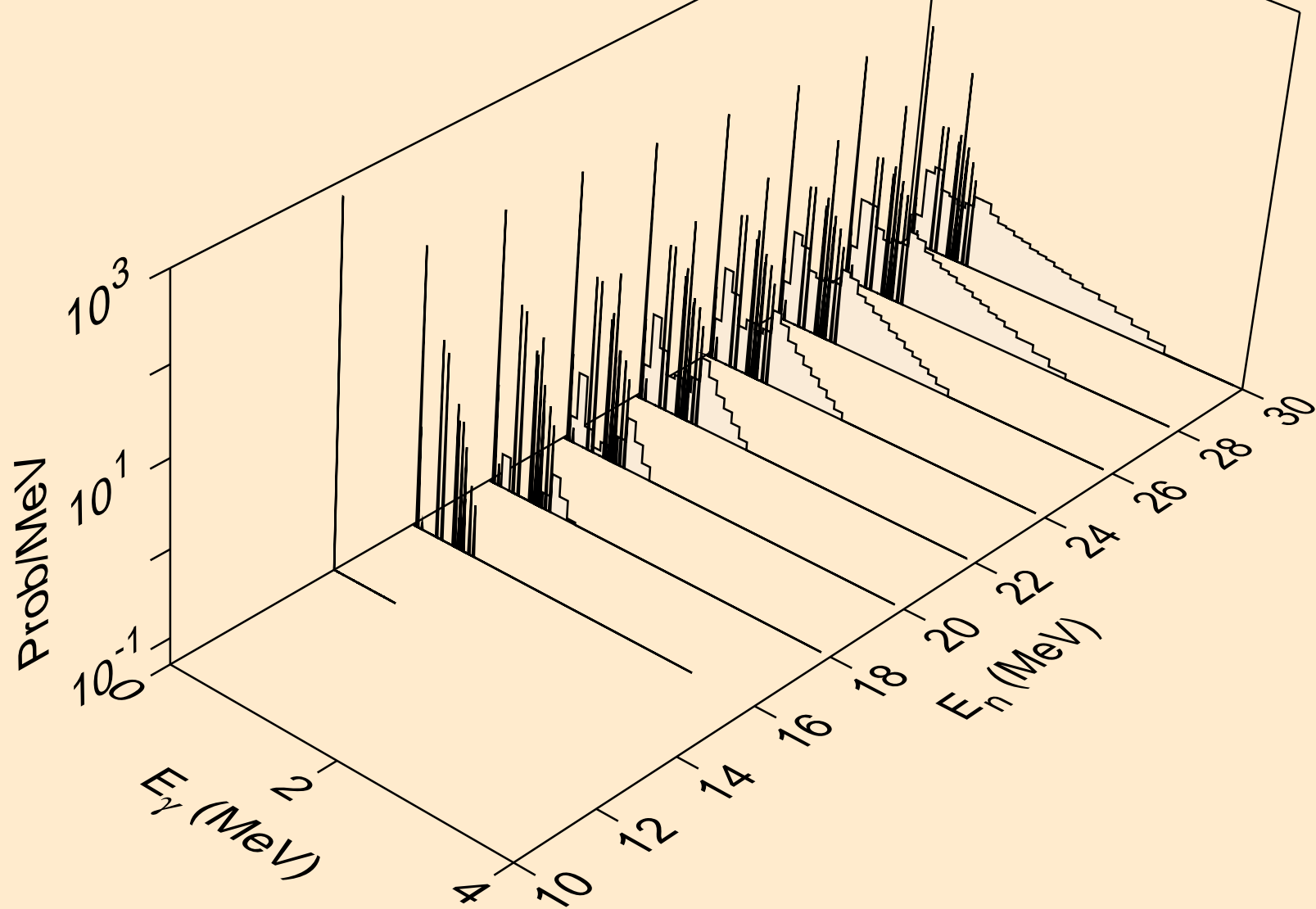
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Photon emission for (n,3n)



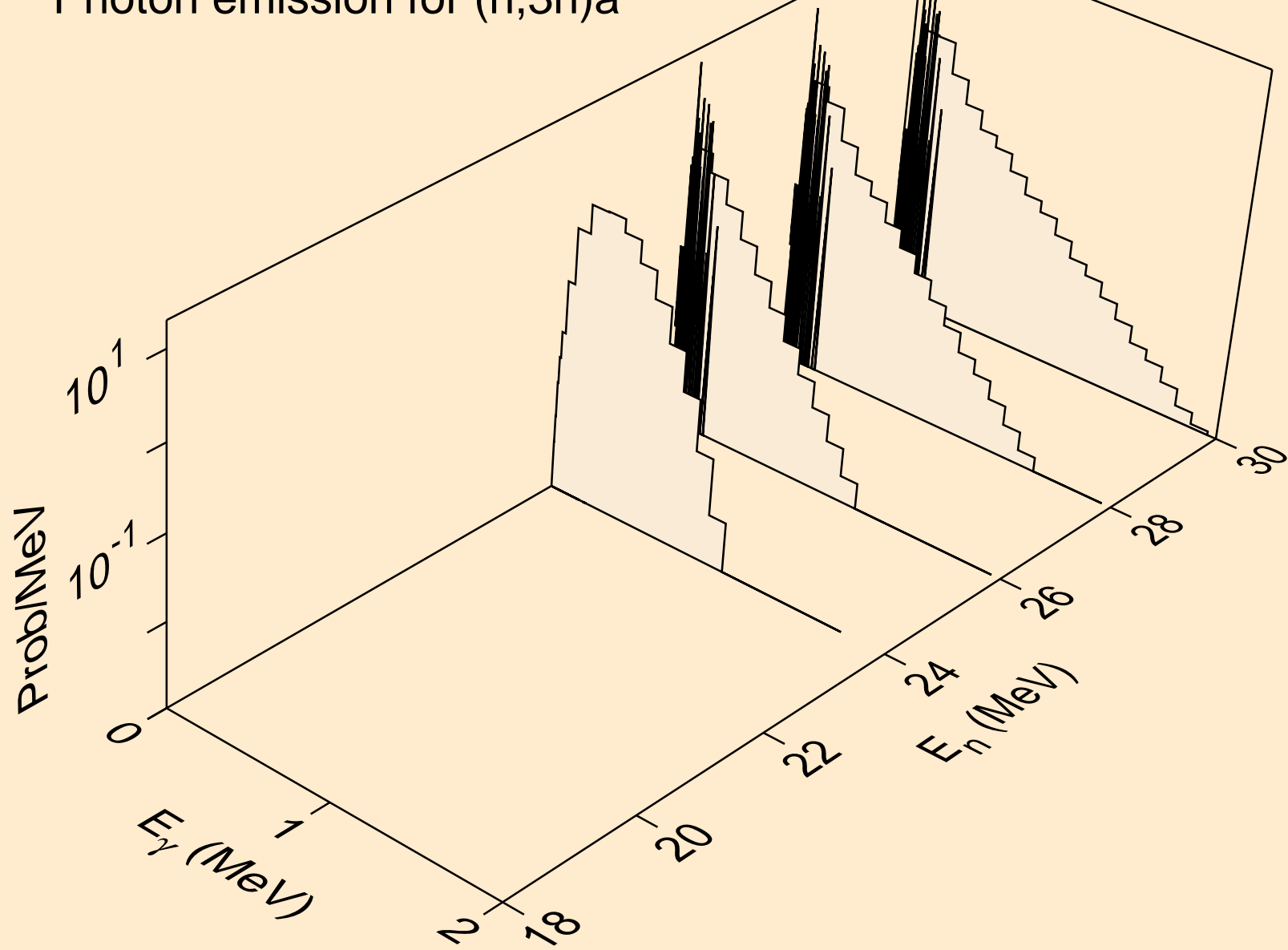
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

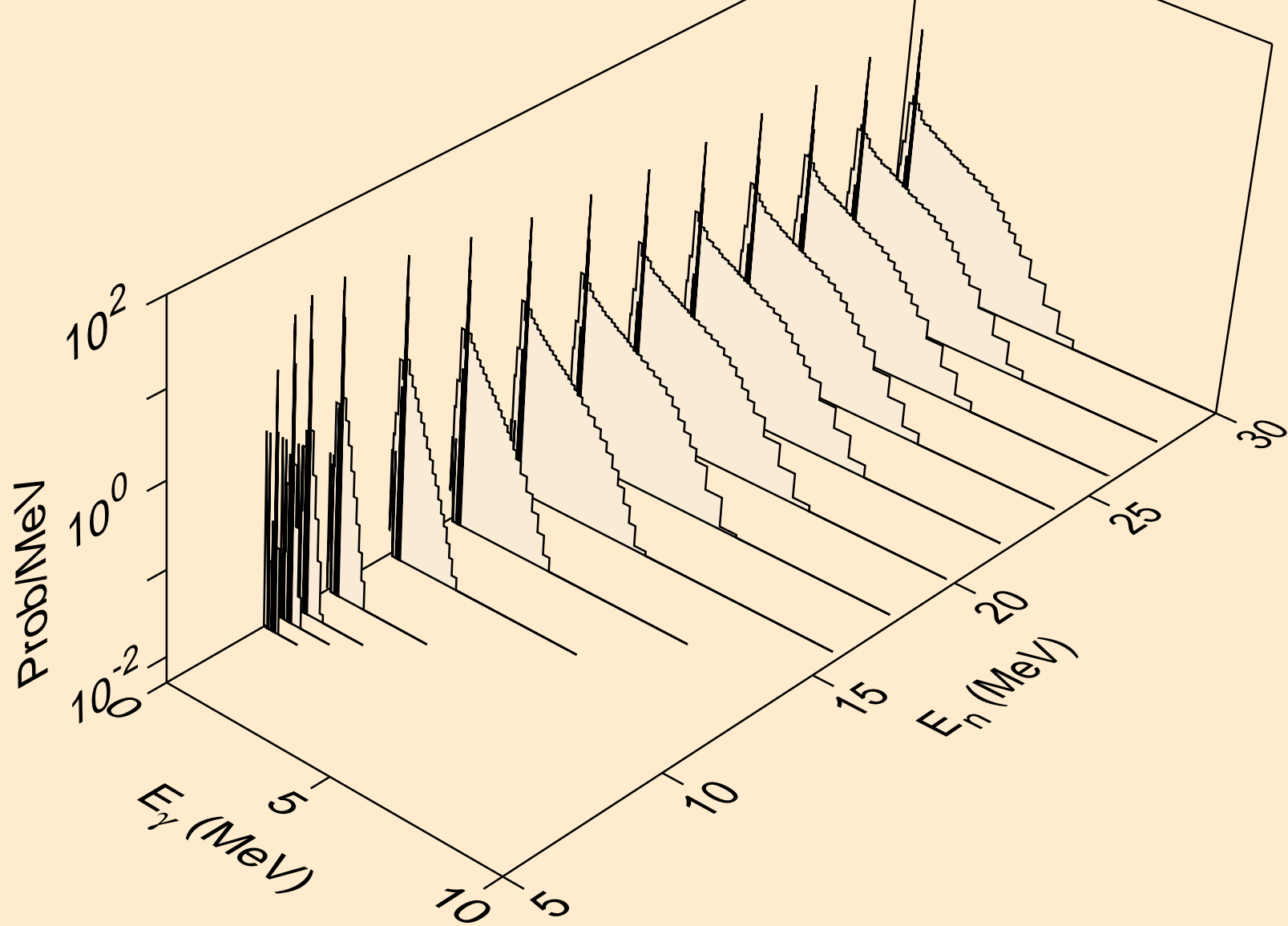


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Photon emission for (n,3n)a

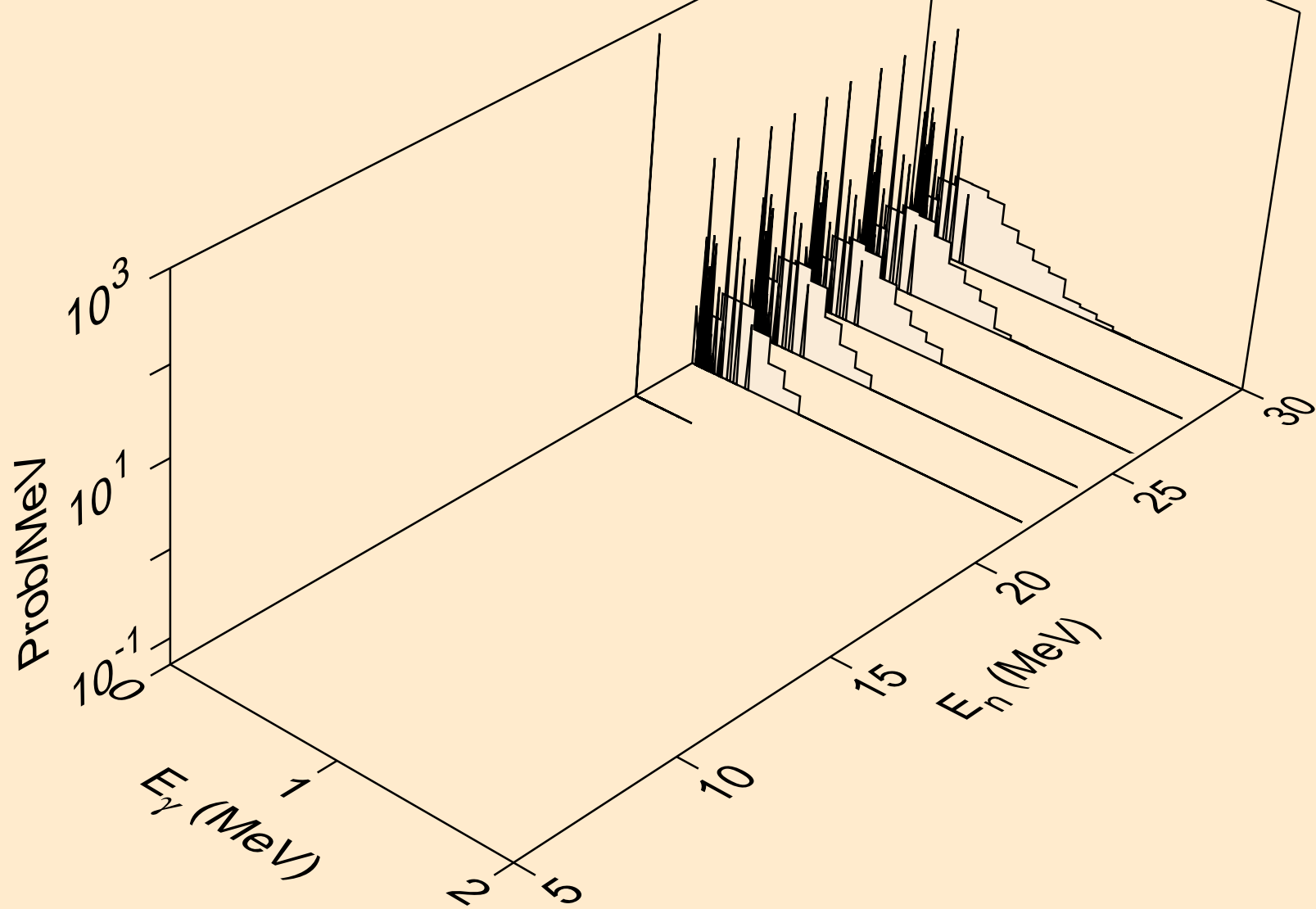




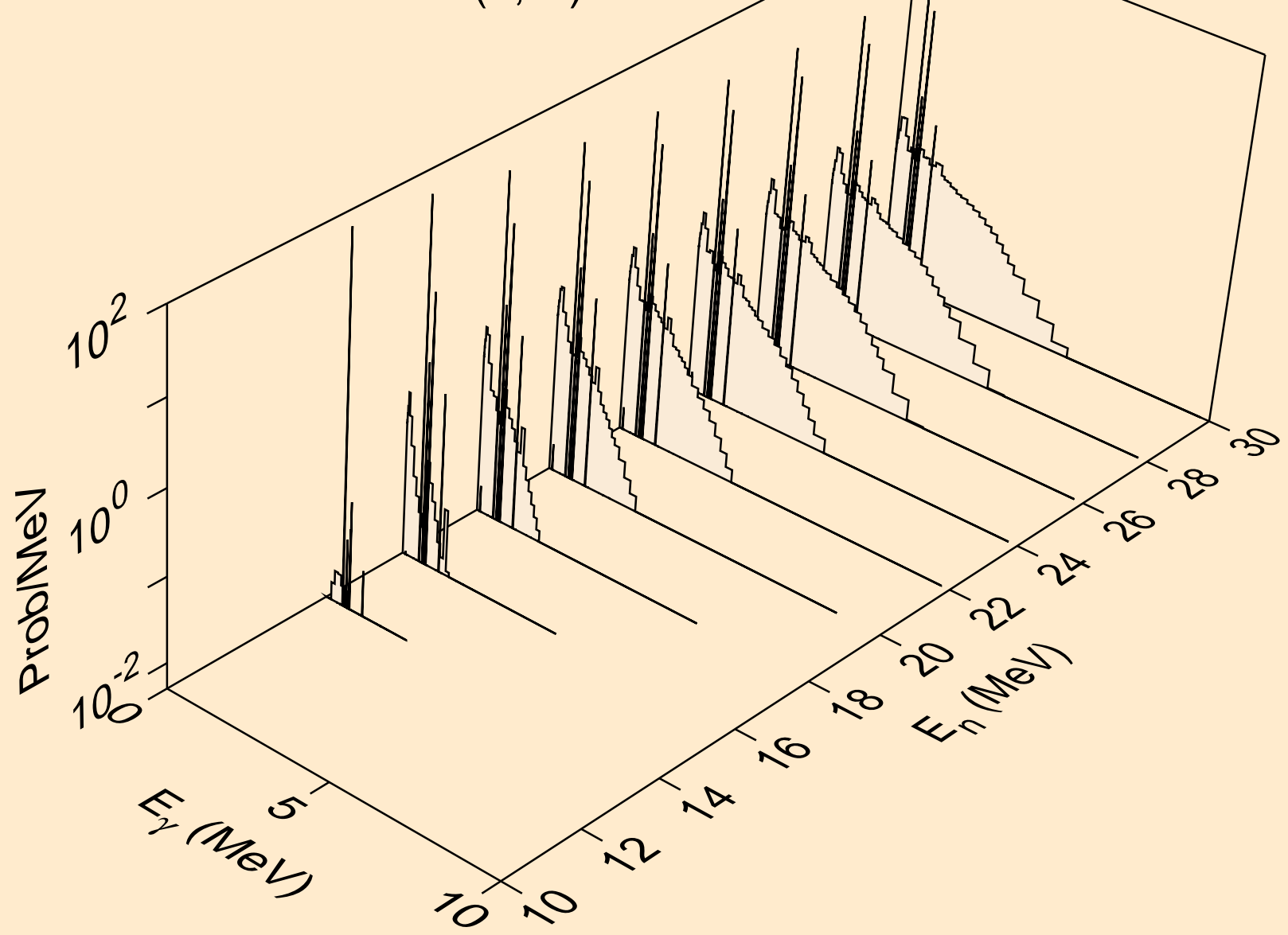
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Photon emission for (n,n\*)p



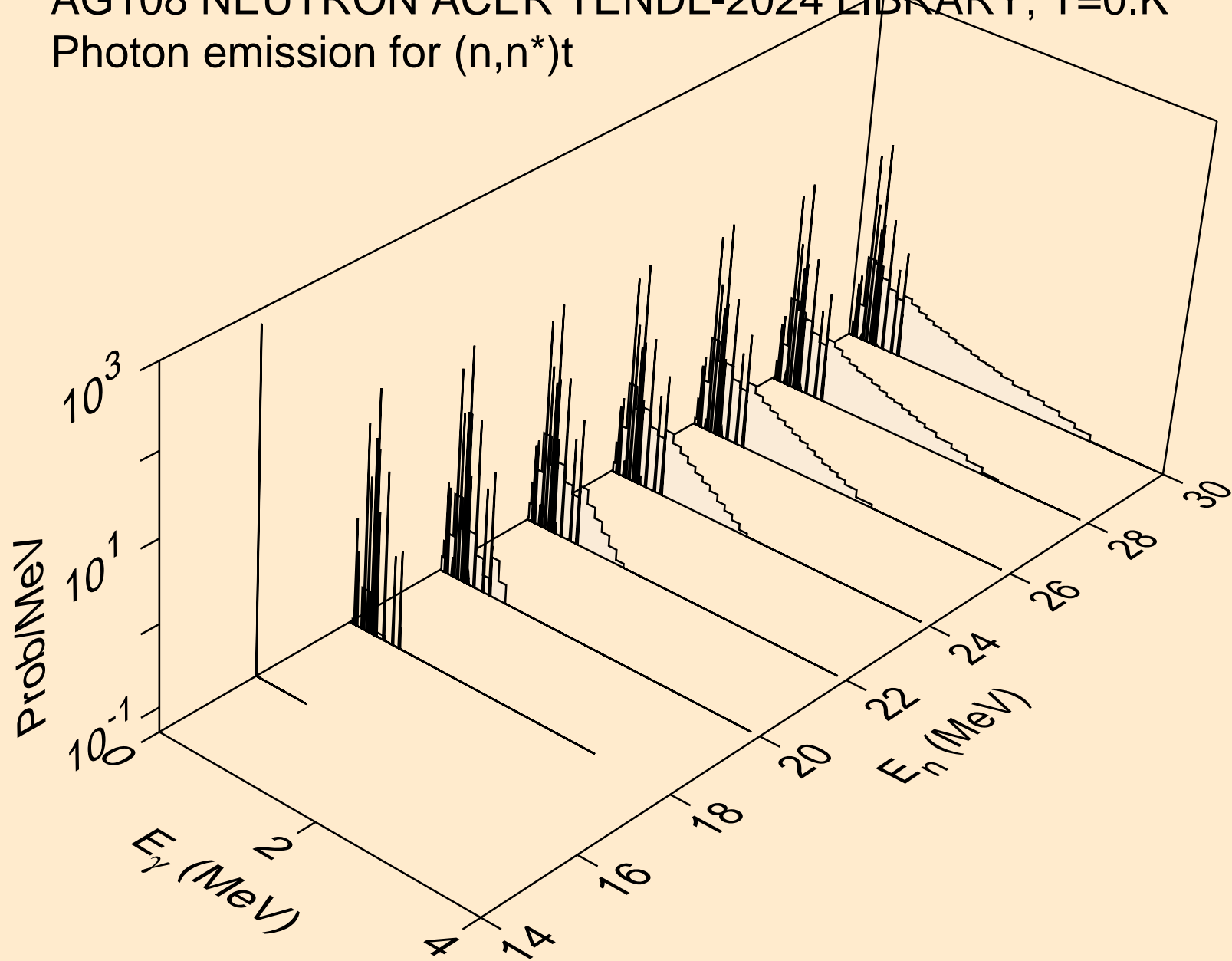
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Photon emission for (n,n\*)2a



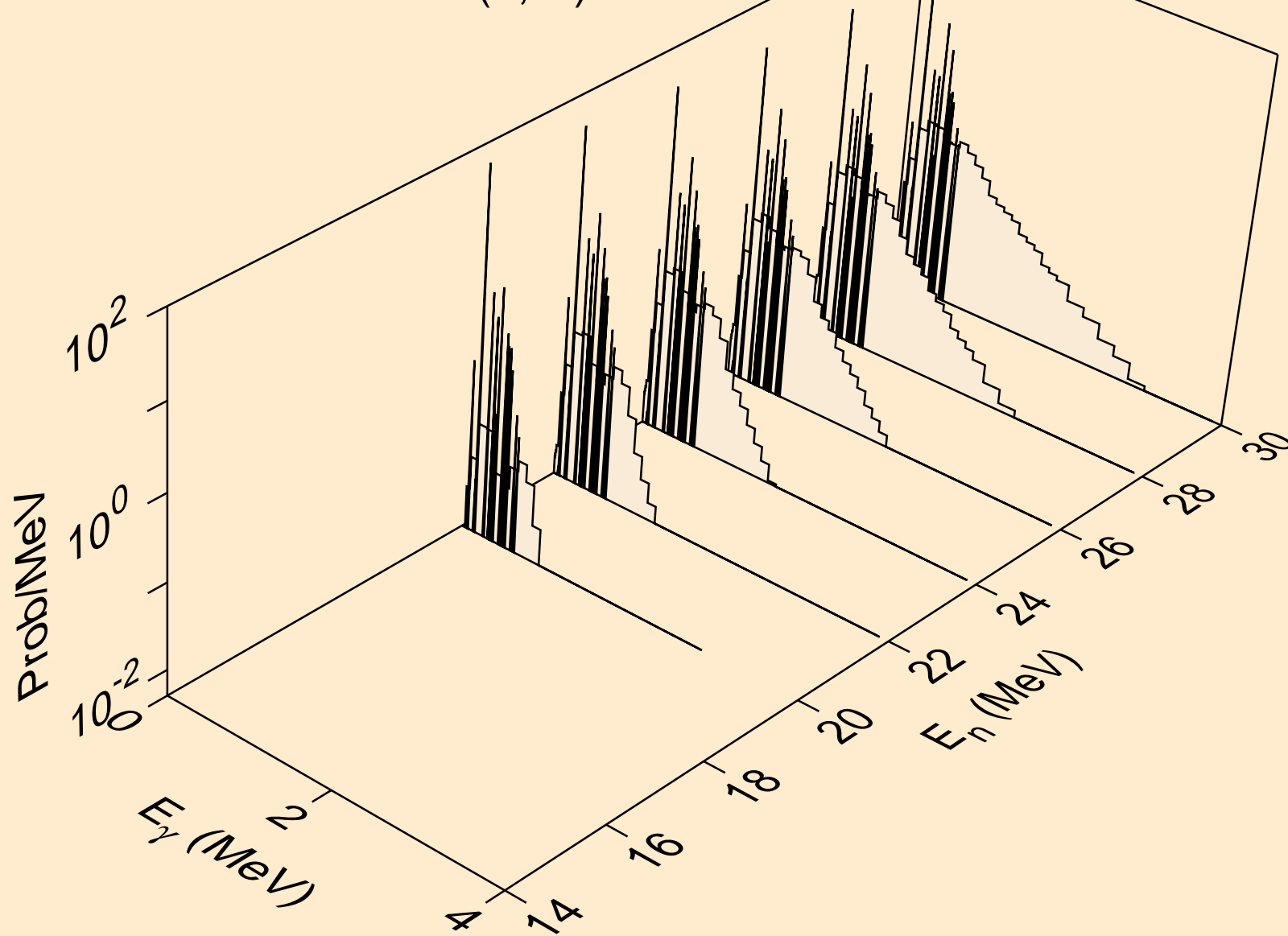
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Photon emission for (n,n\*)d



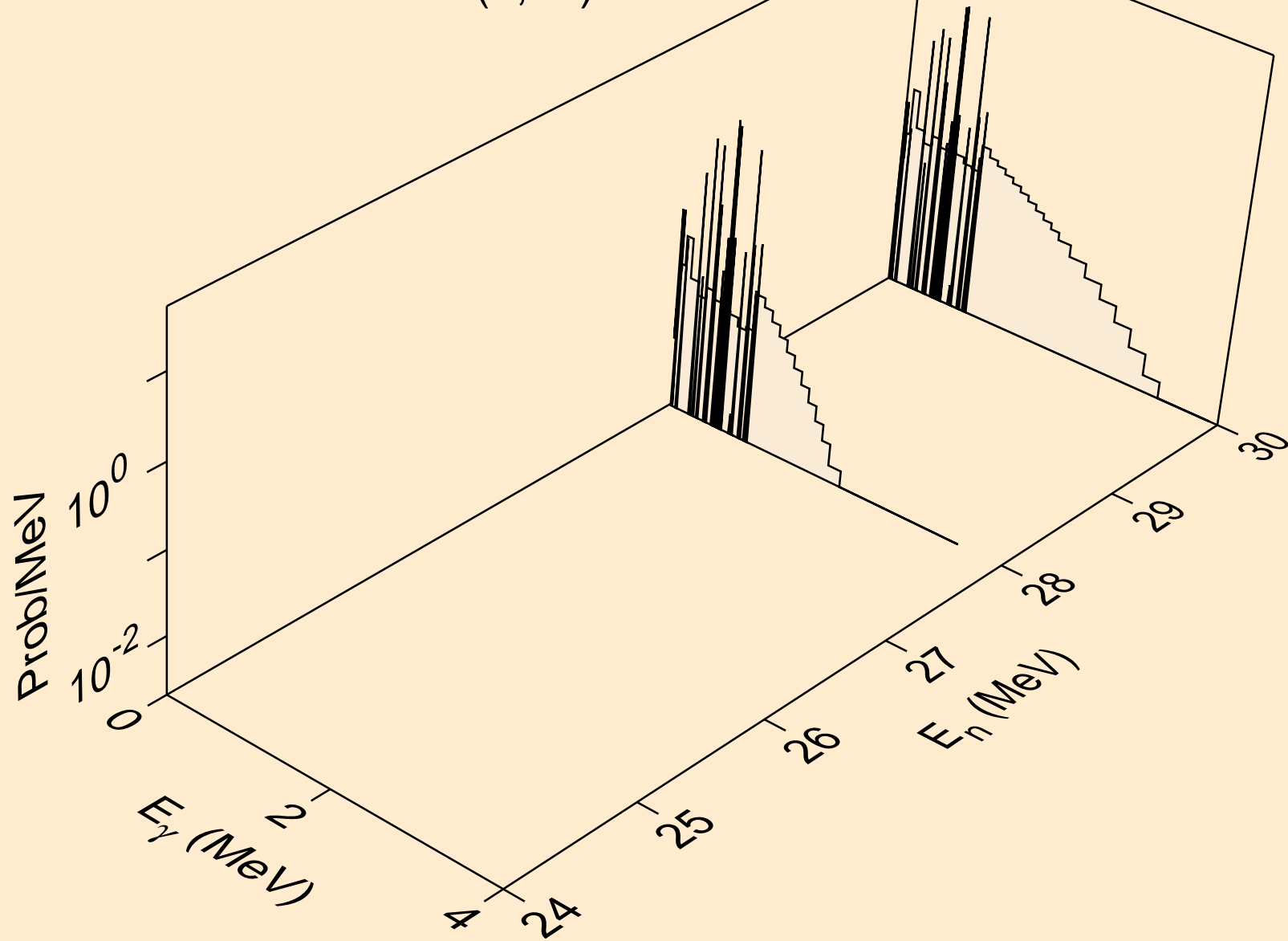
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



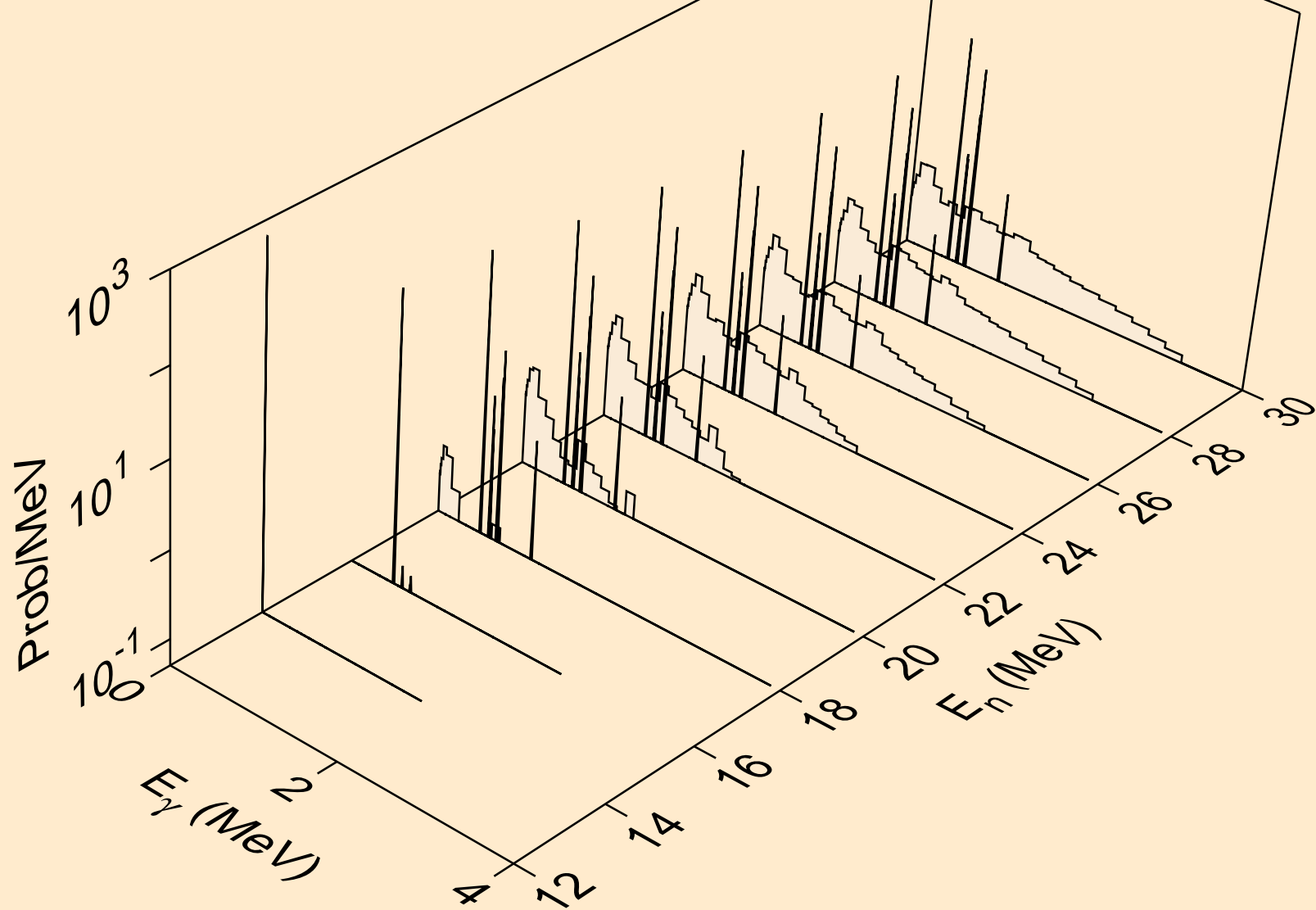
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



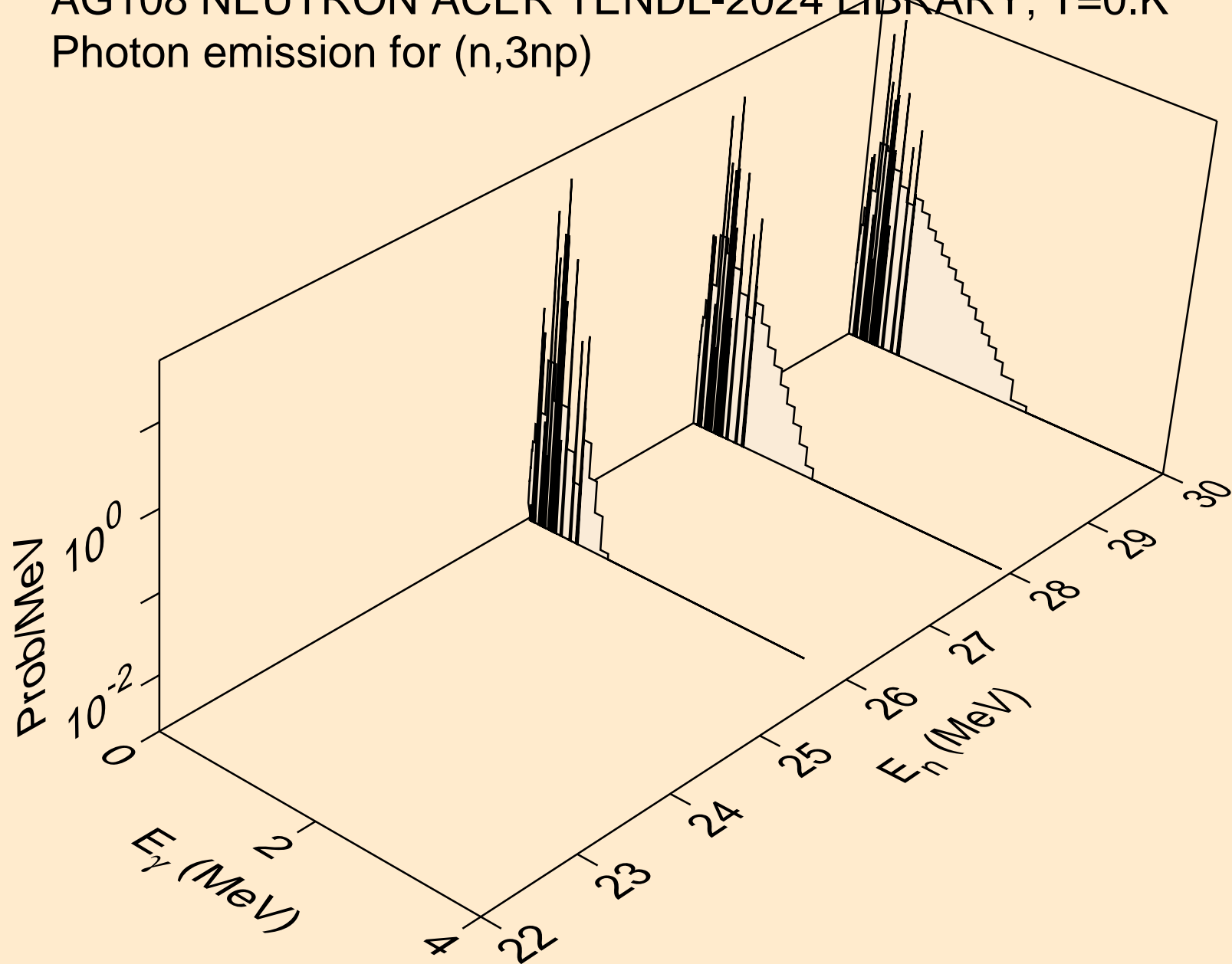
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

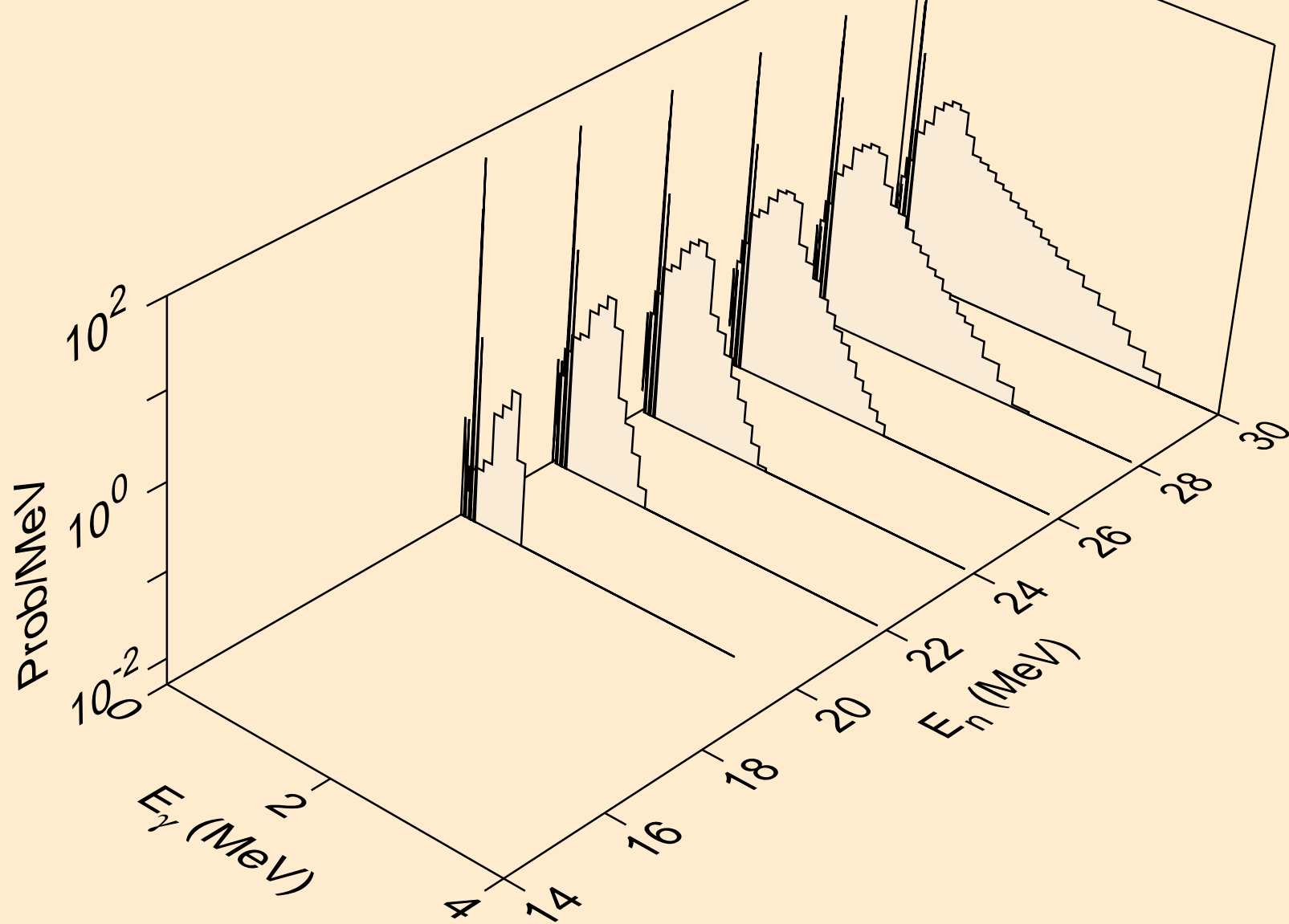


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Photon emission for (n,3np)

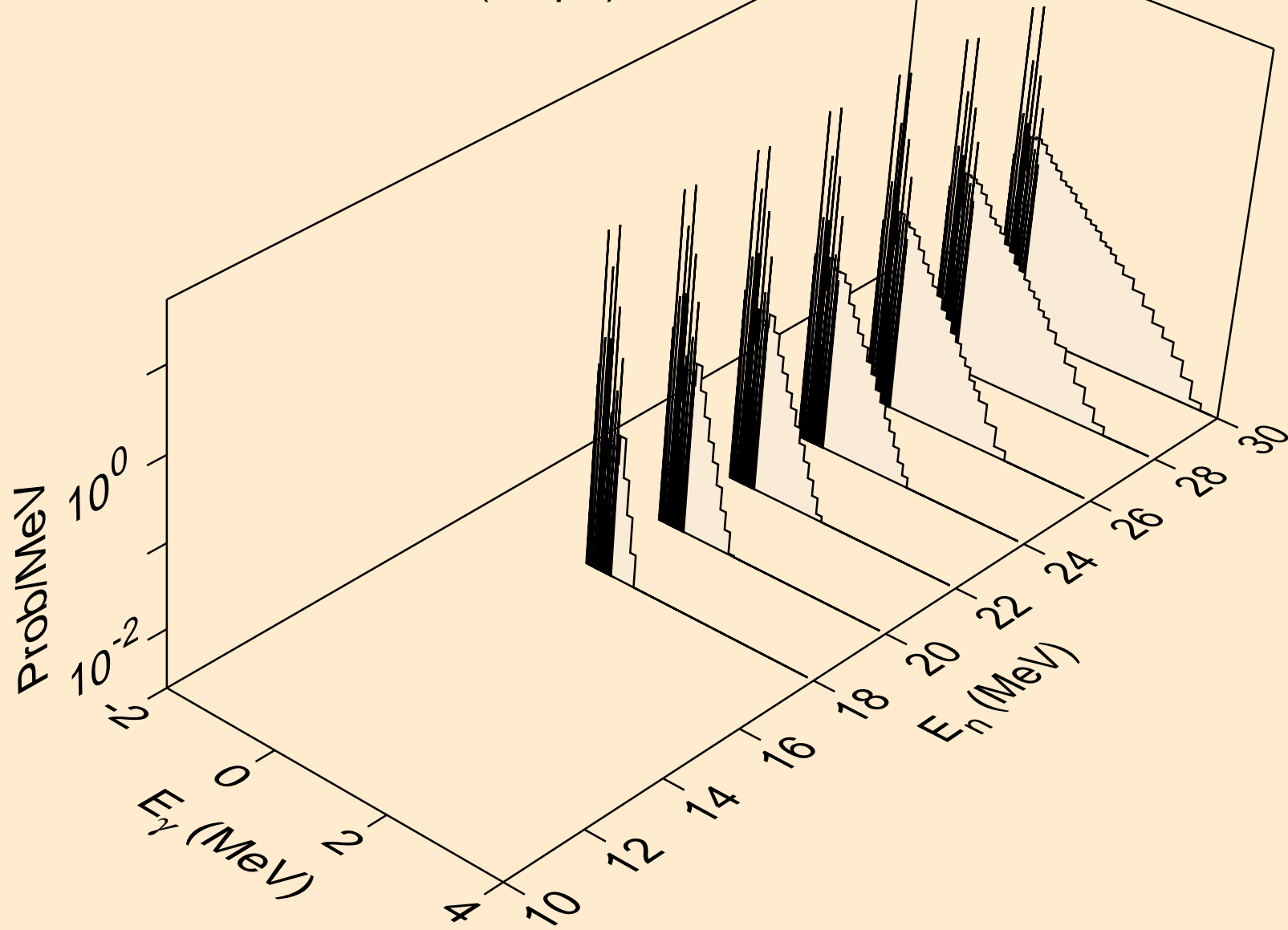




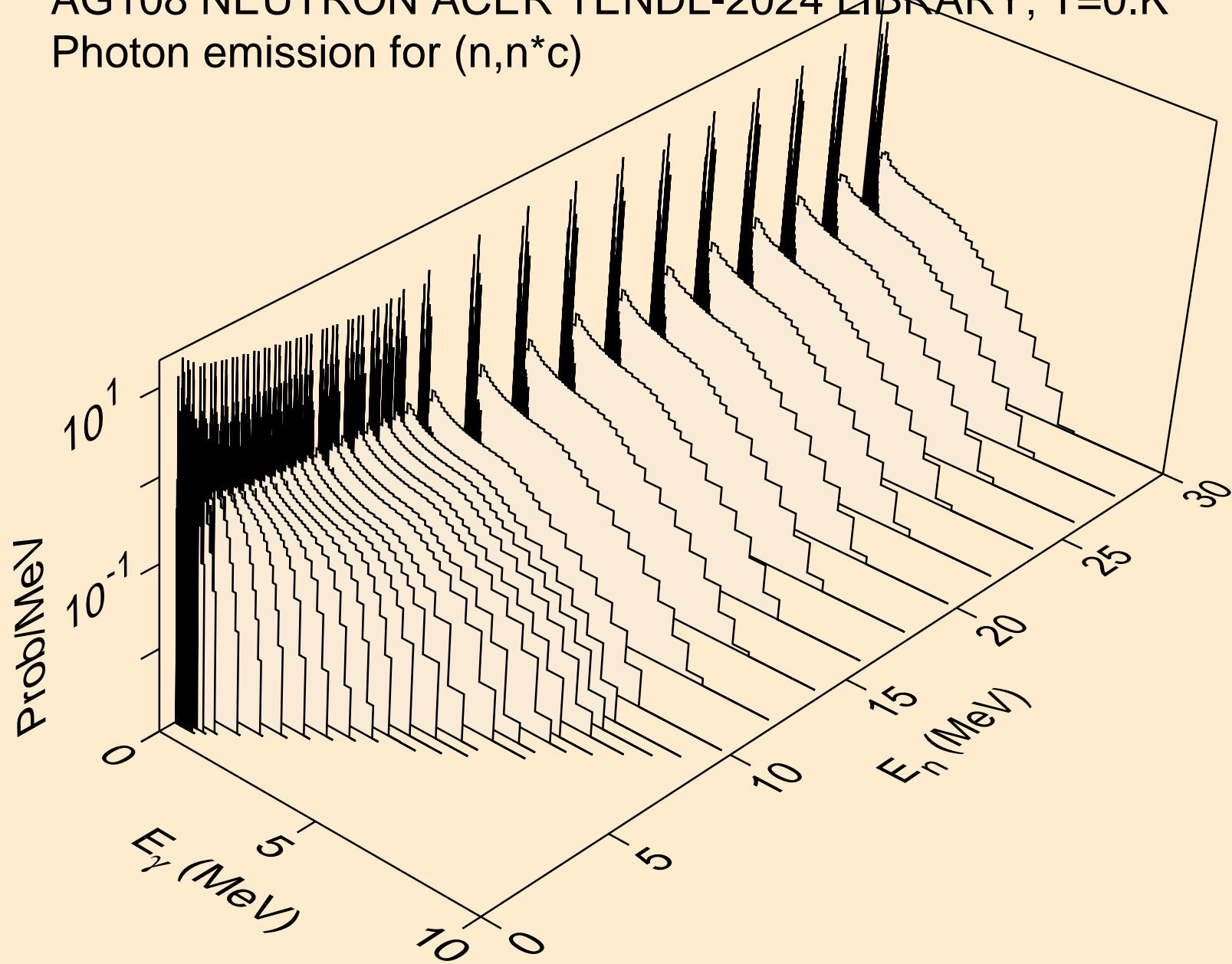
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Photon emission for (n,n2p)



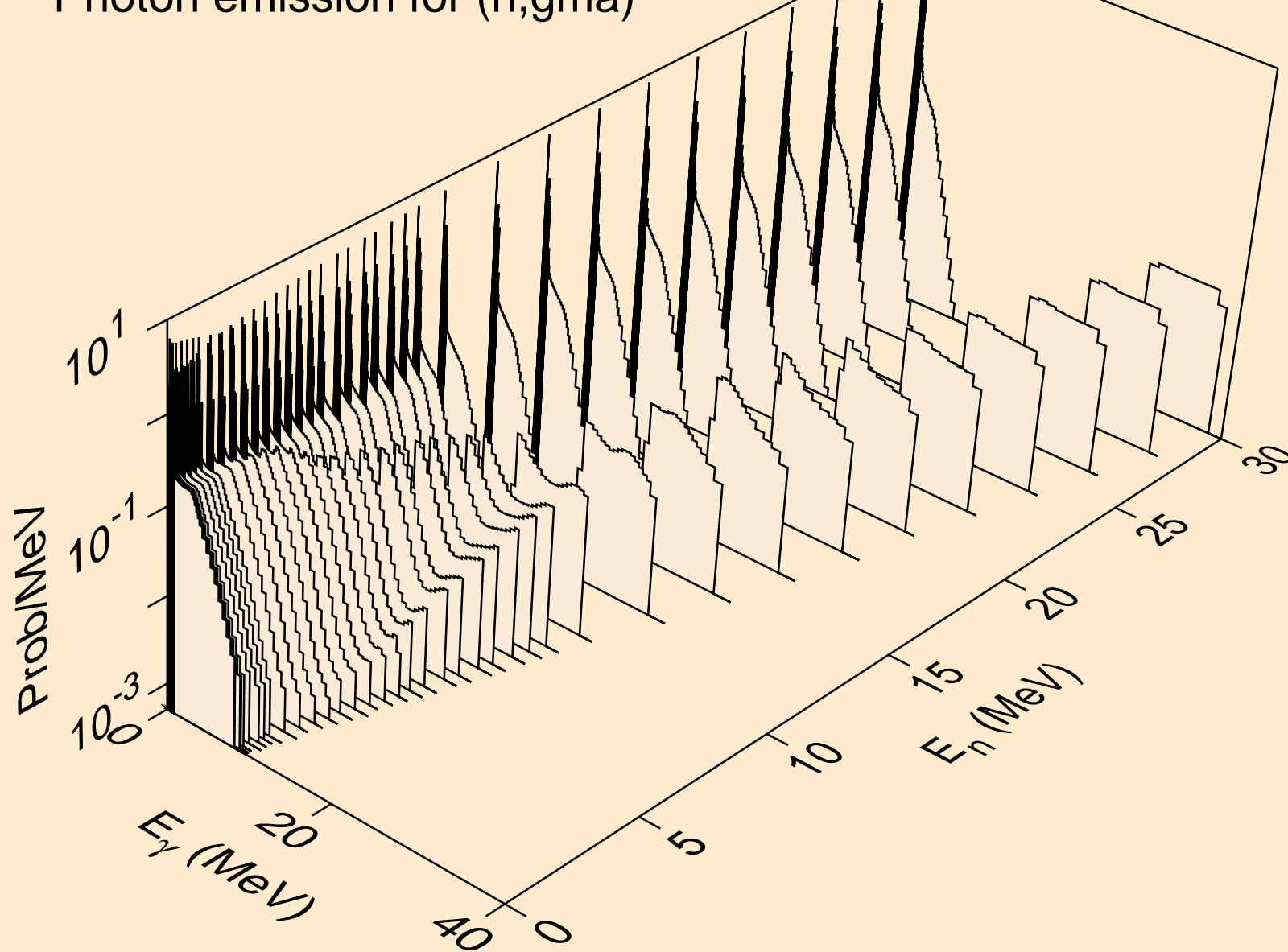
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Photon emission for (n,npa)



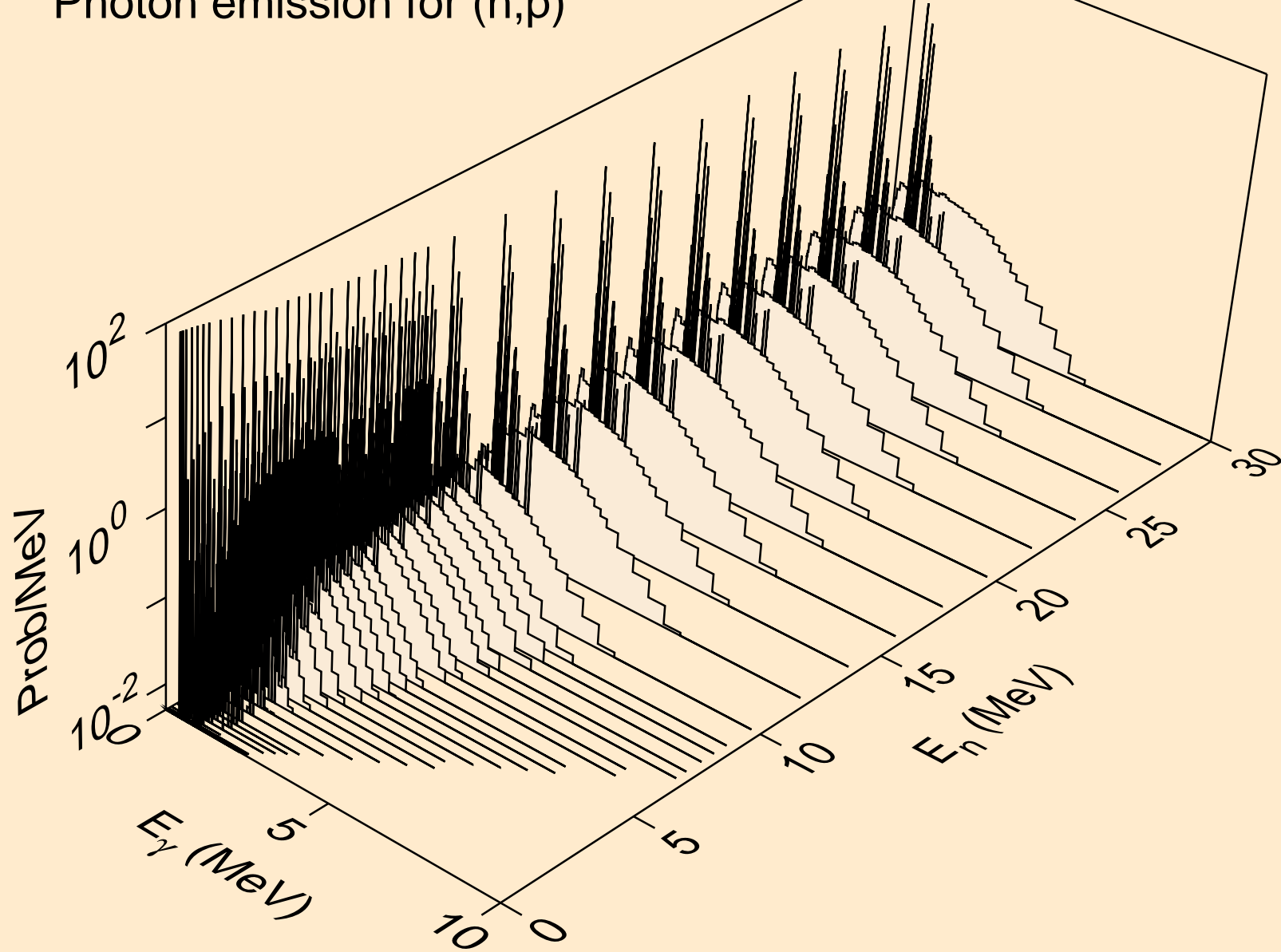
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Photon emission for (n,n\*c)



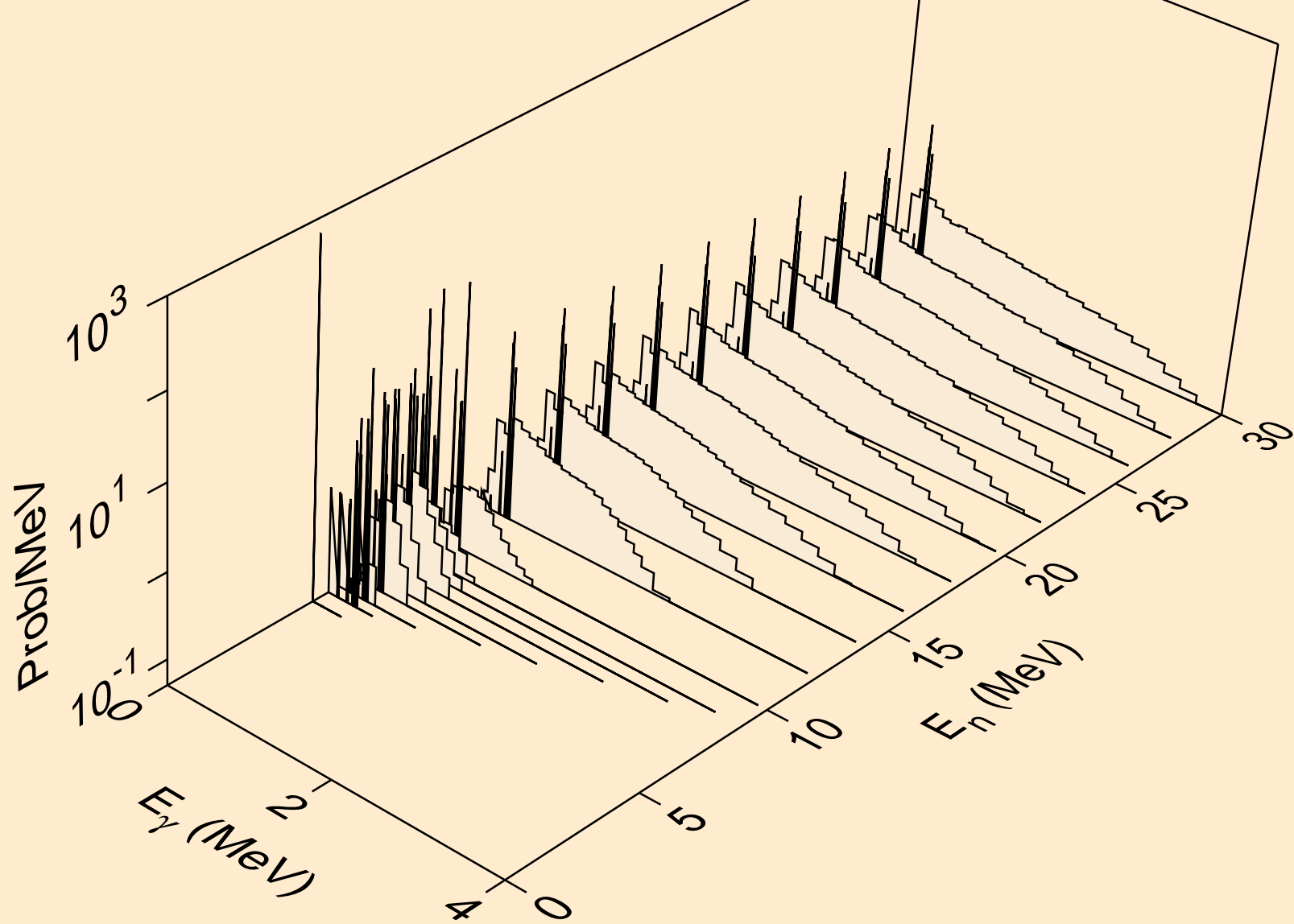
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Photon emission for (n,gma)



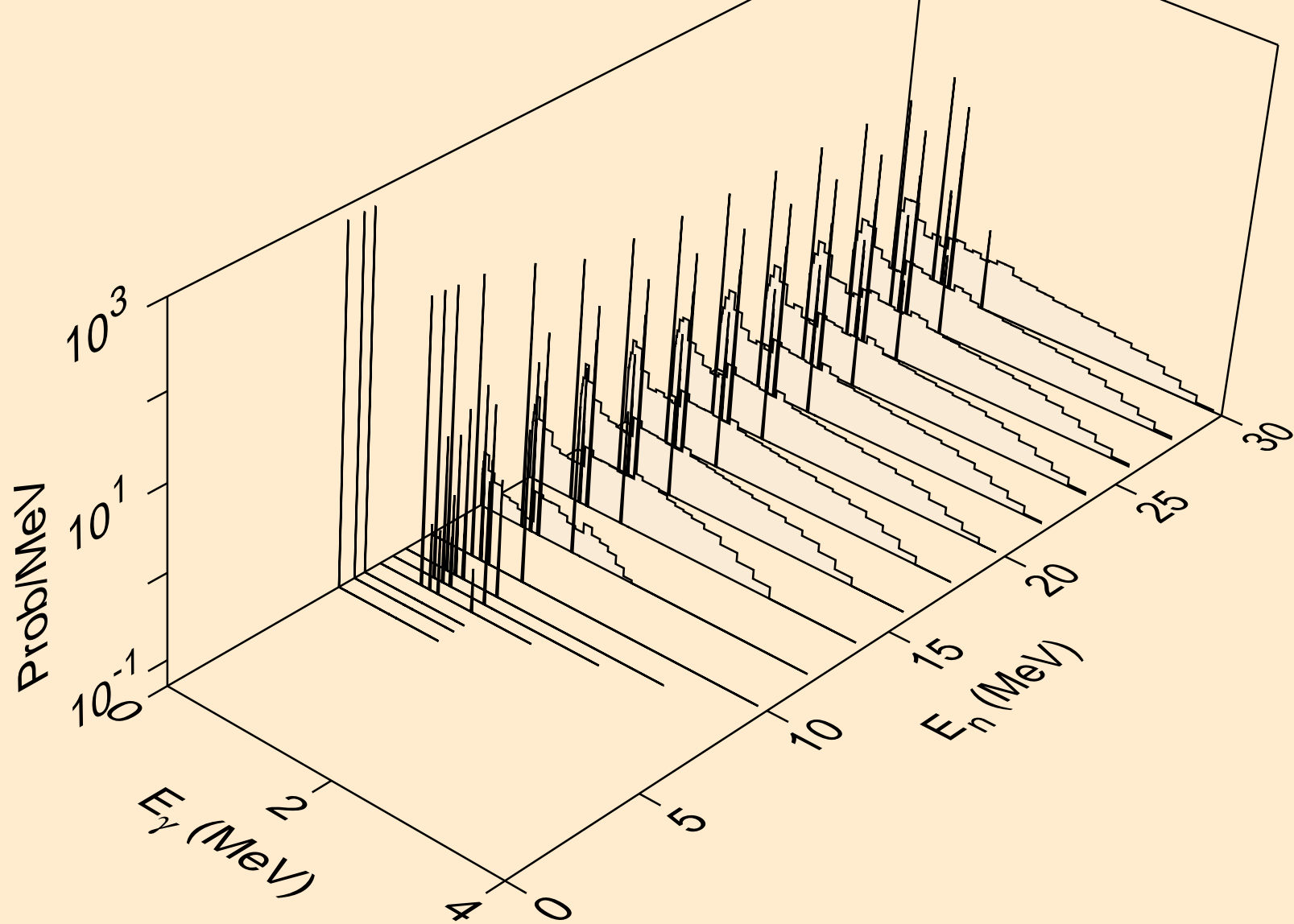
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Photon emission for (n,p)



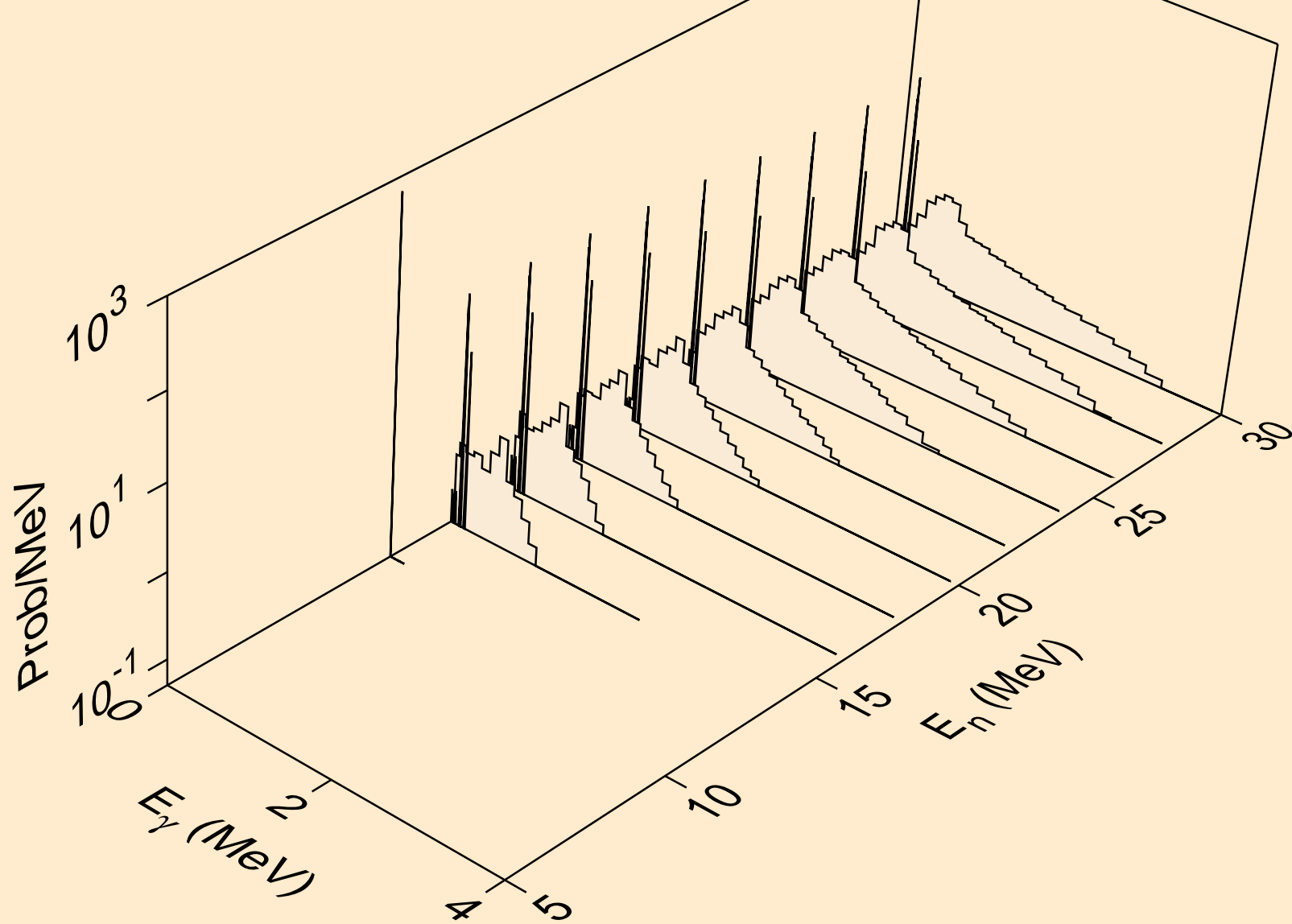
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

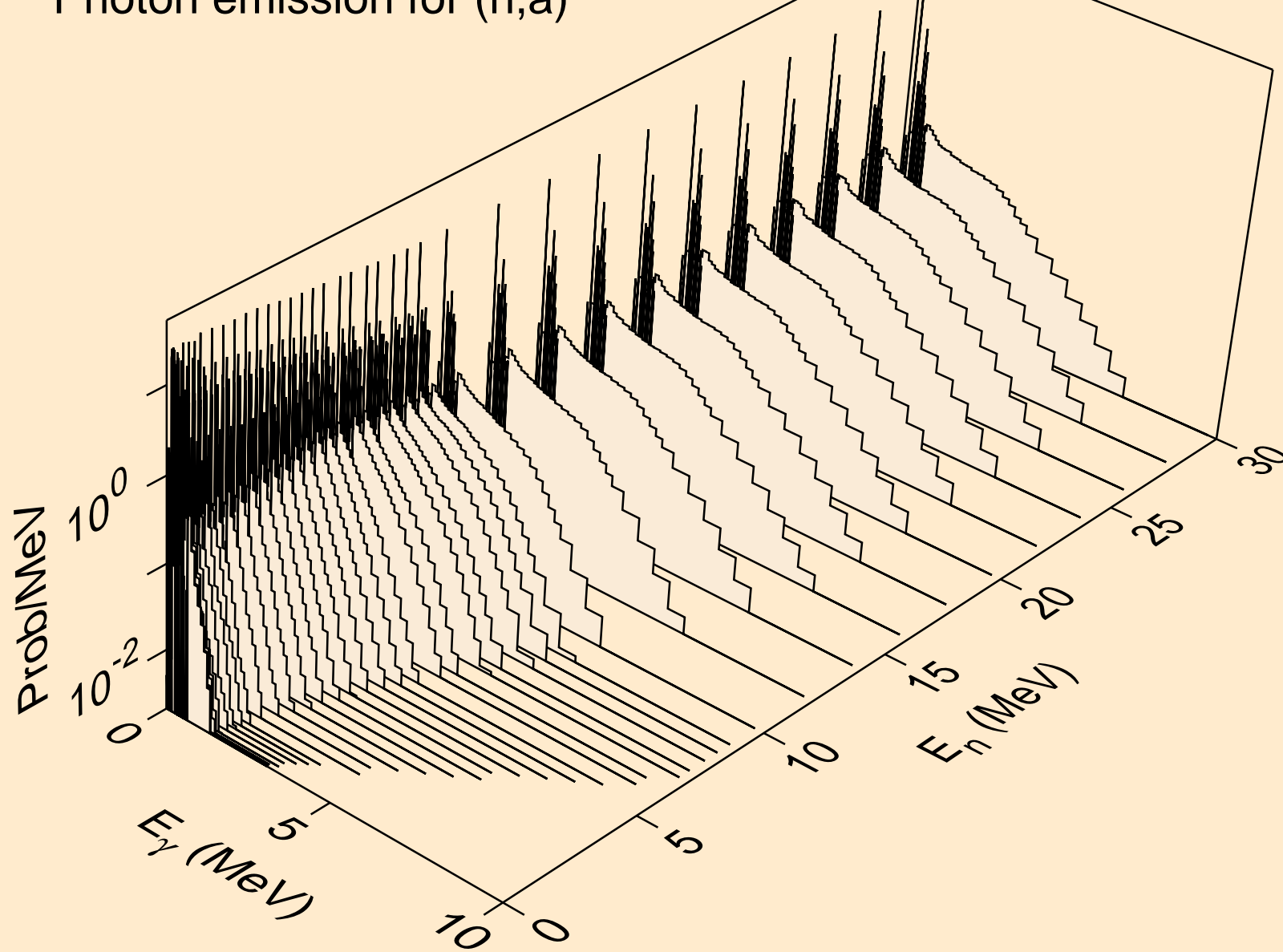


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Photon emission for (n,he3)

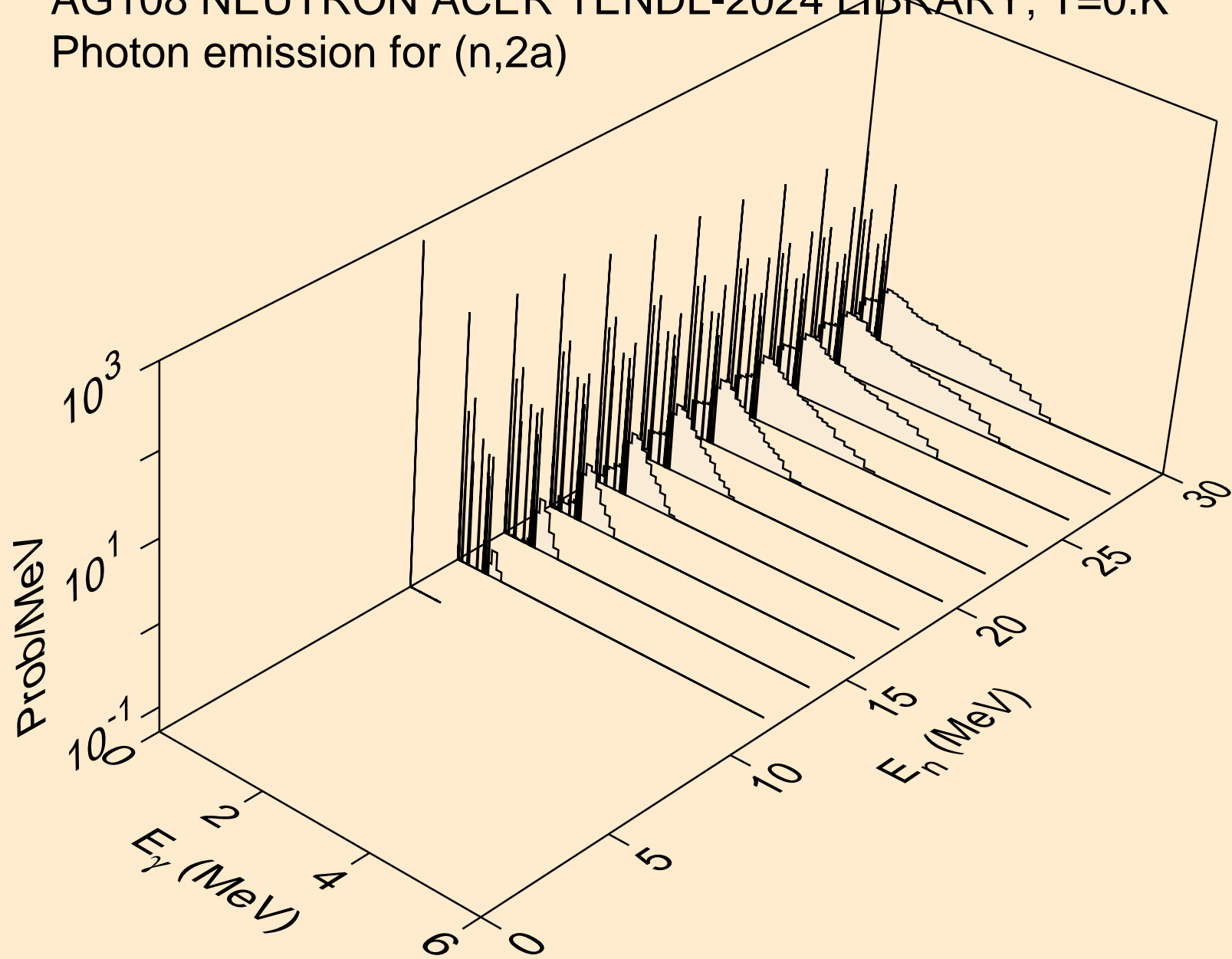




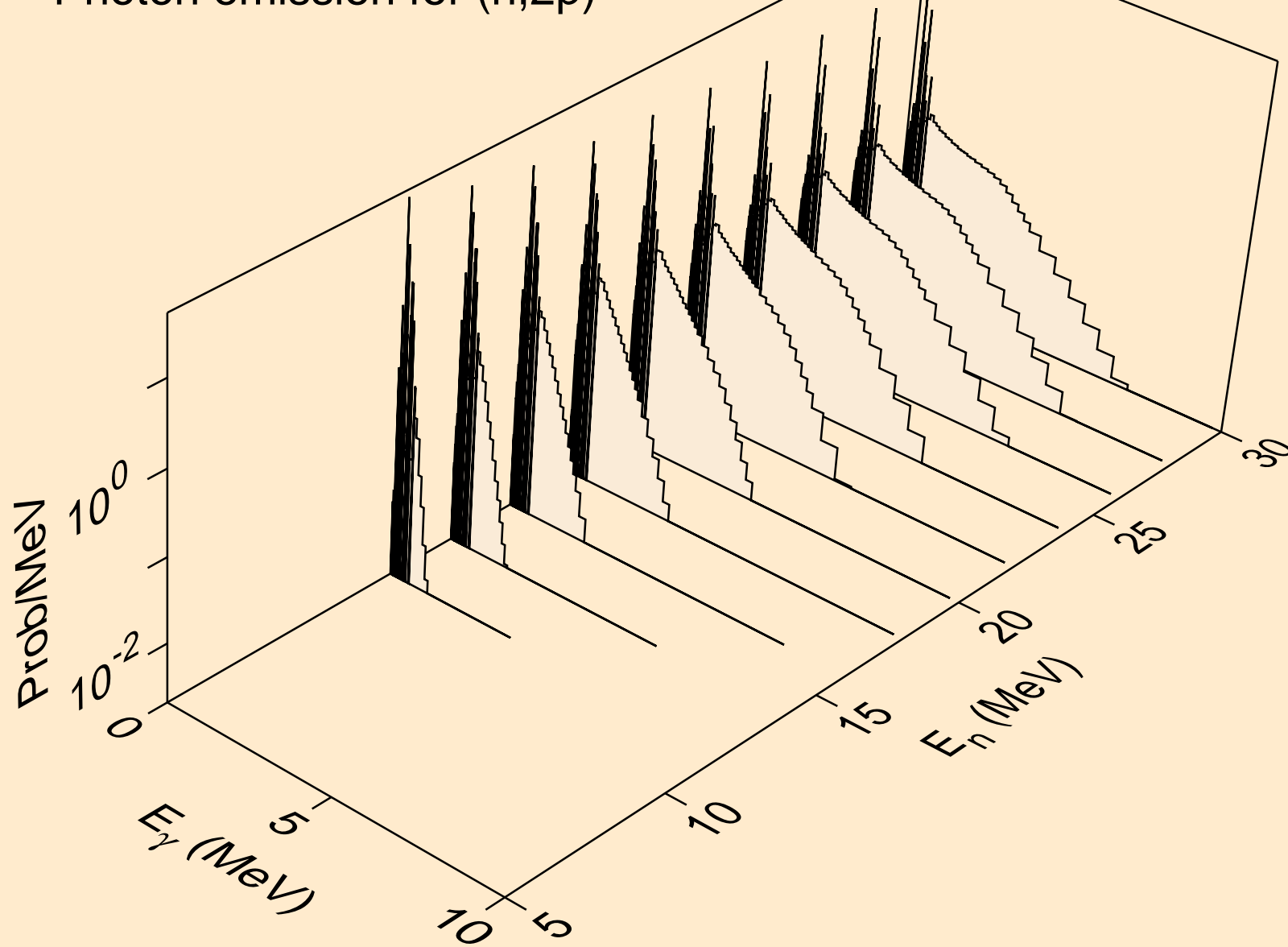
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Photon emission for (n,a)



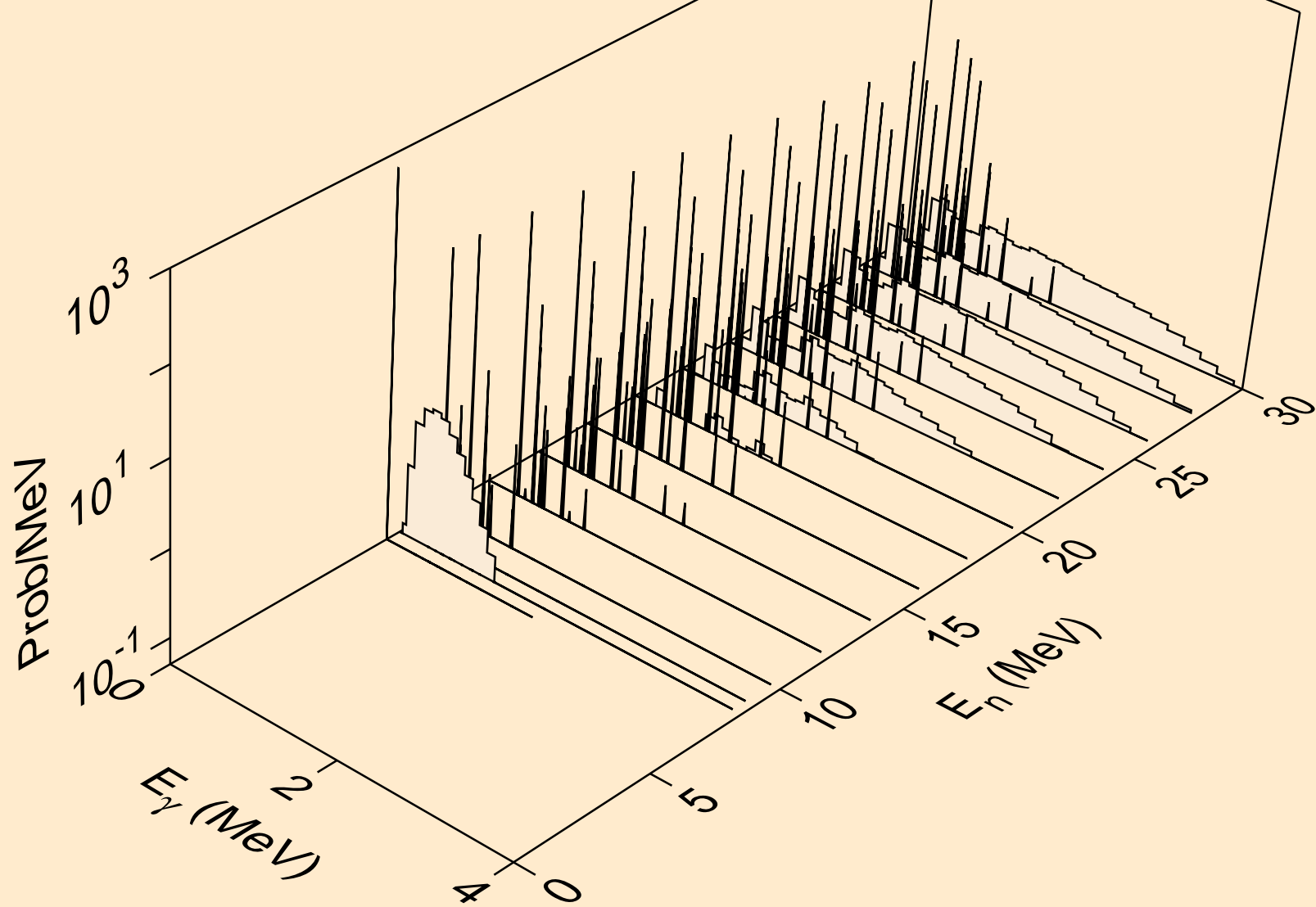
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Photon emission for (n,2a)



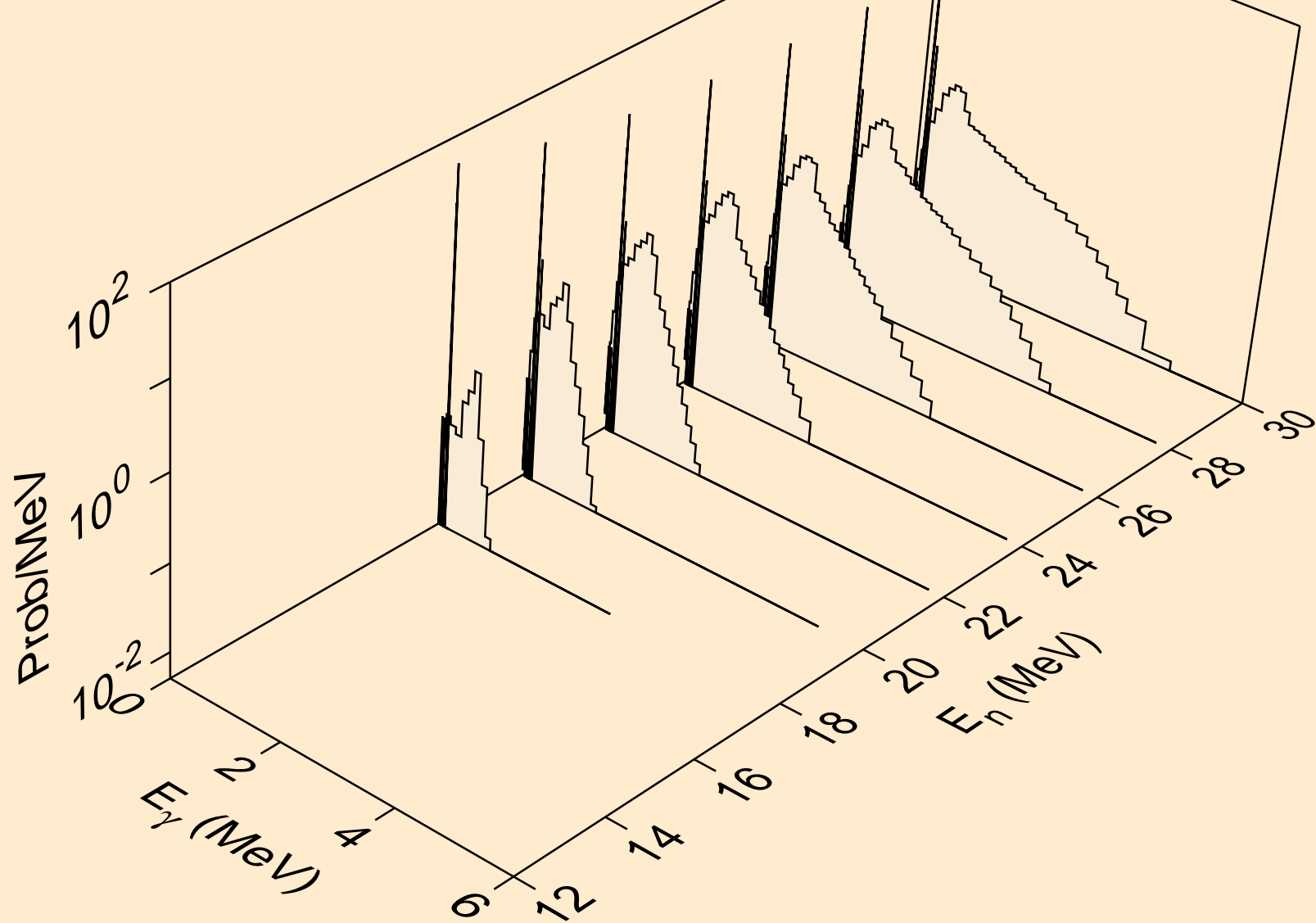
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Photon emission for (n,2p)



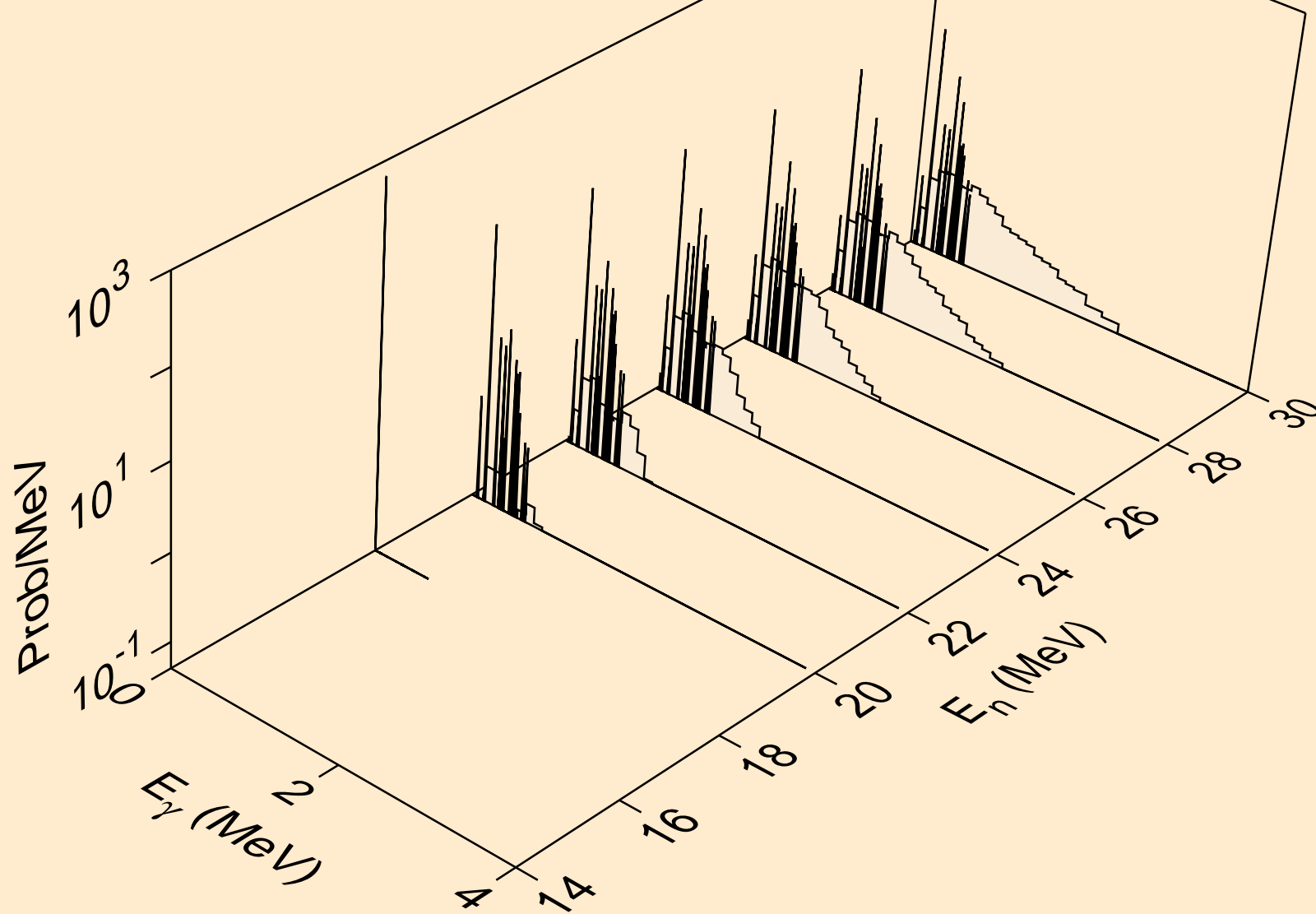
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Photon emission for (n,p)



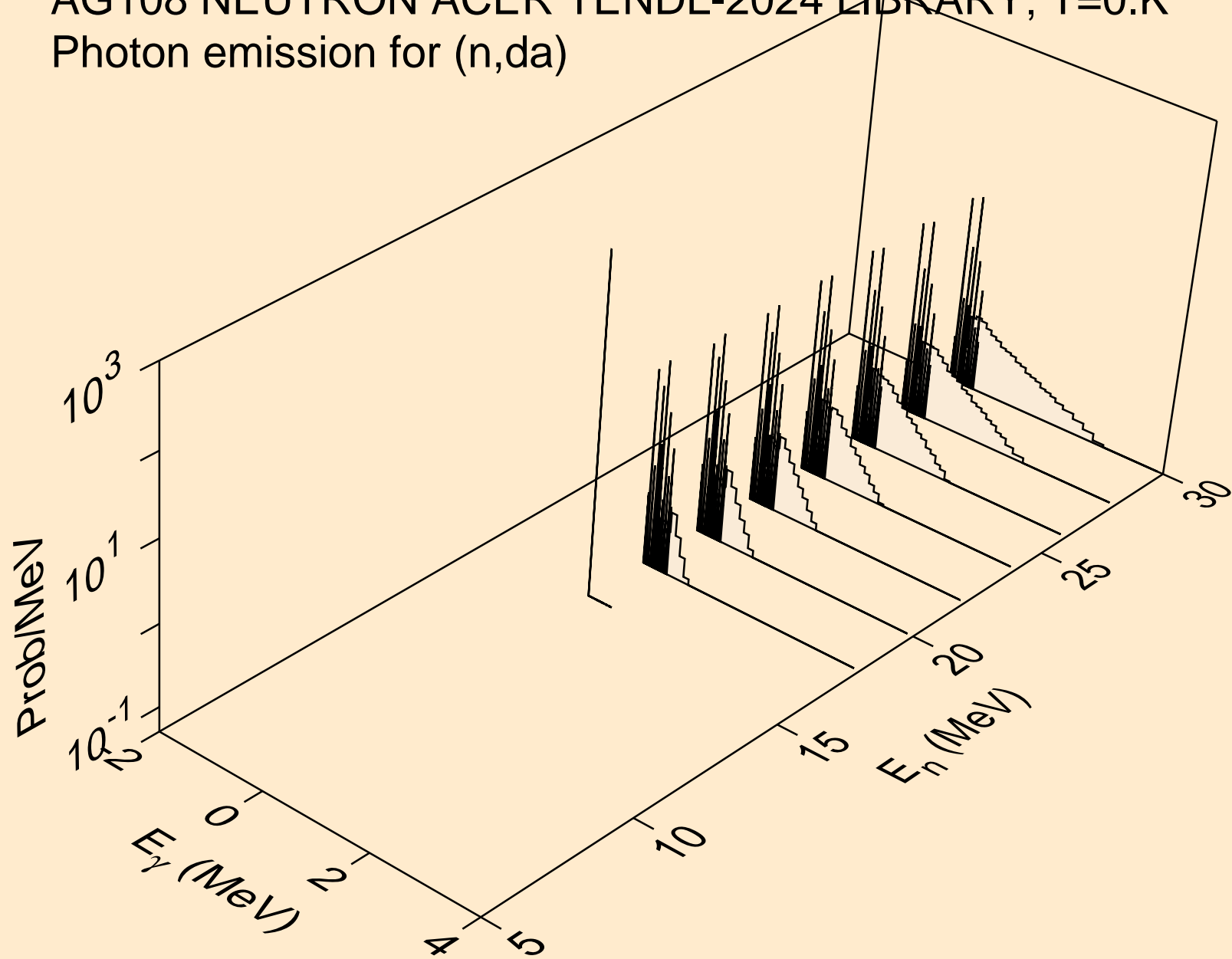
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Photon emission for (n,pd)



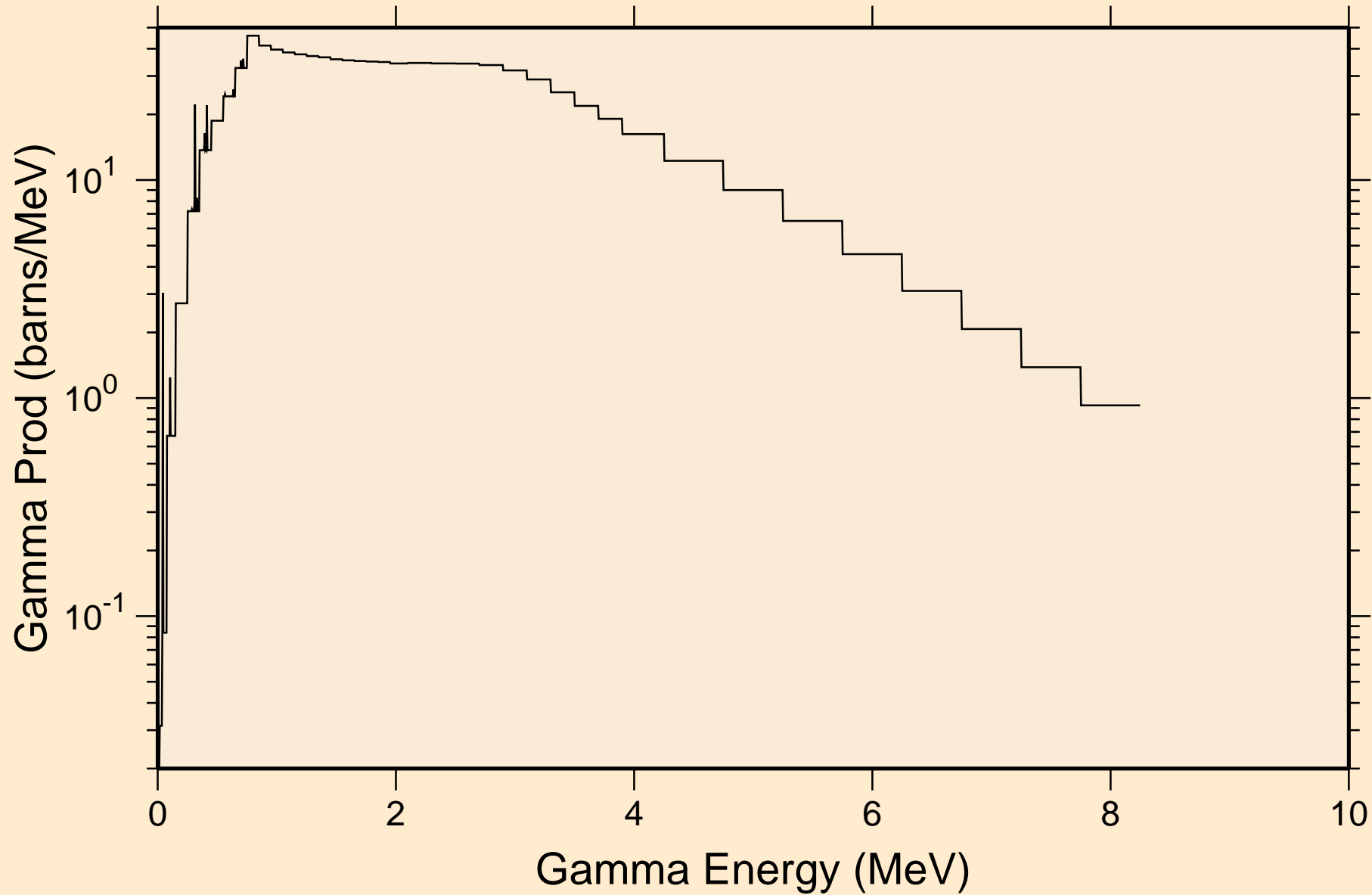
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

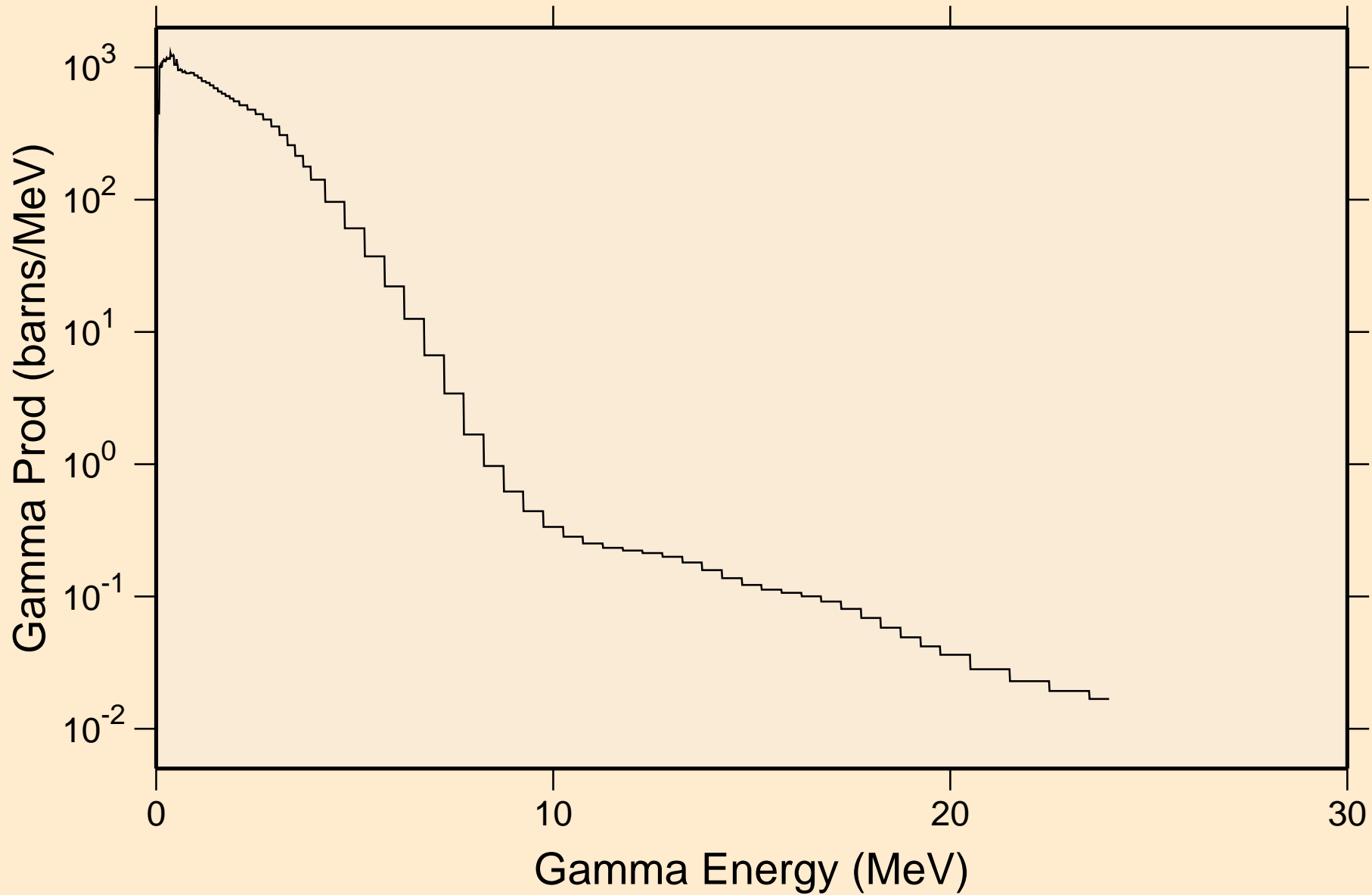


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



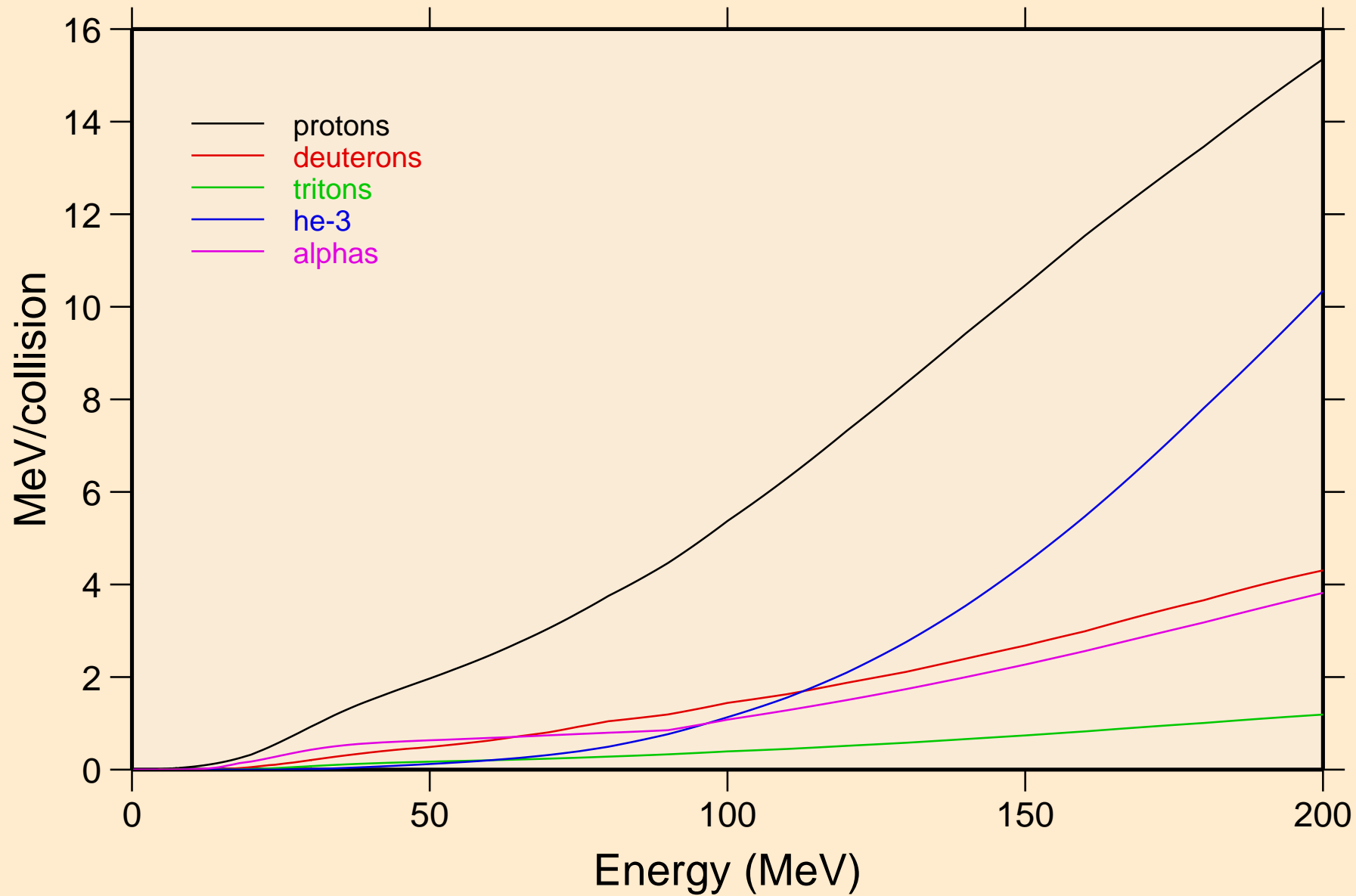


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14 MeV photon spectrum

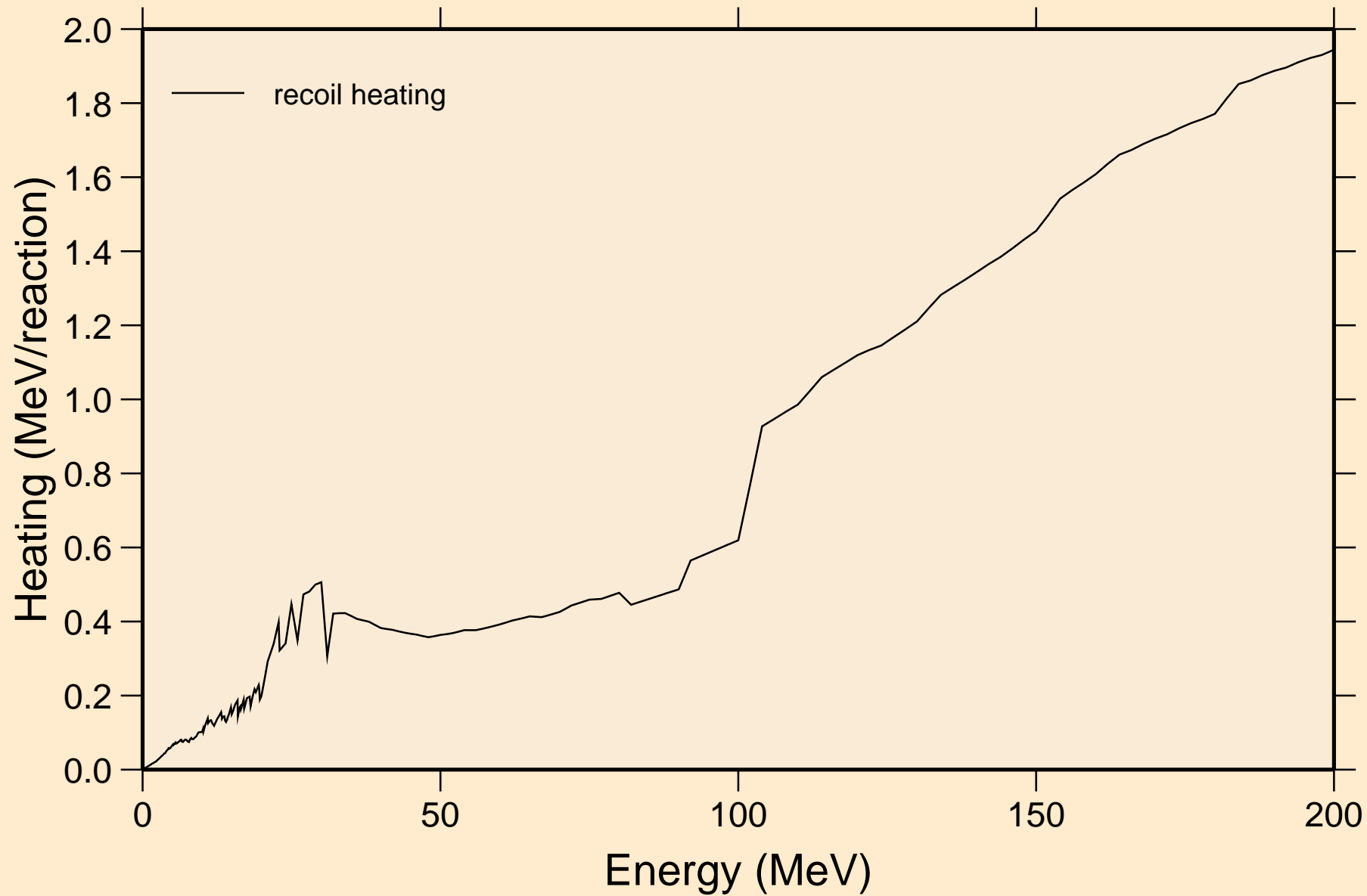


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

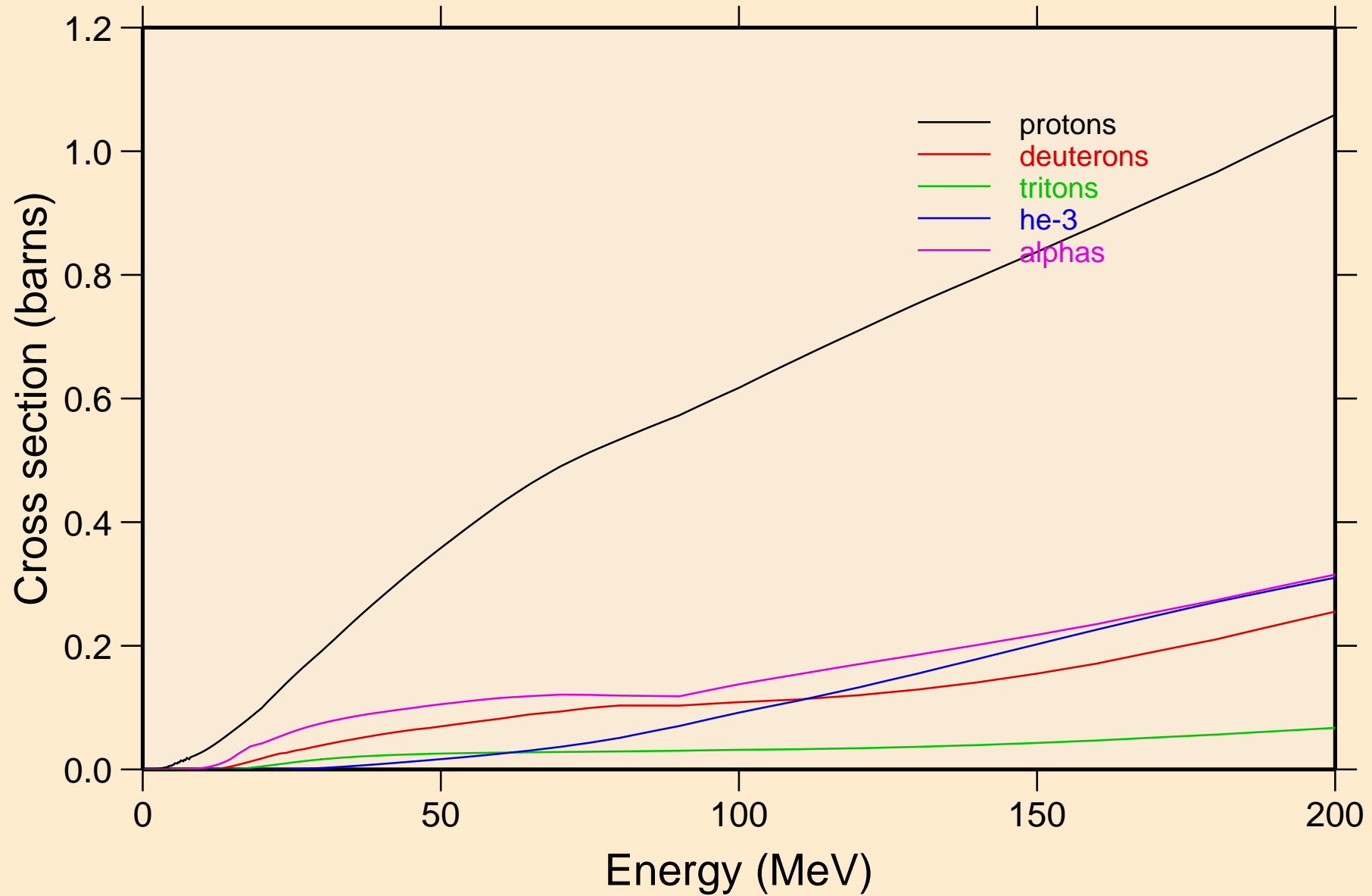


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

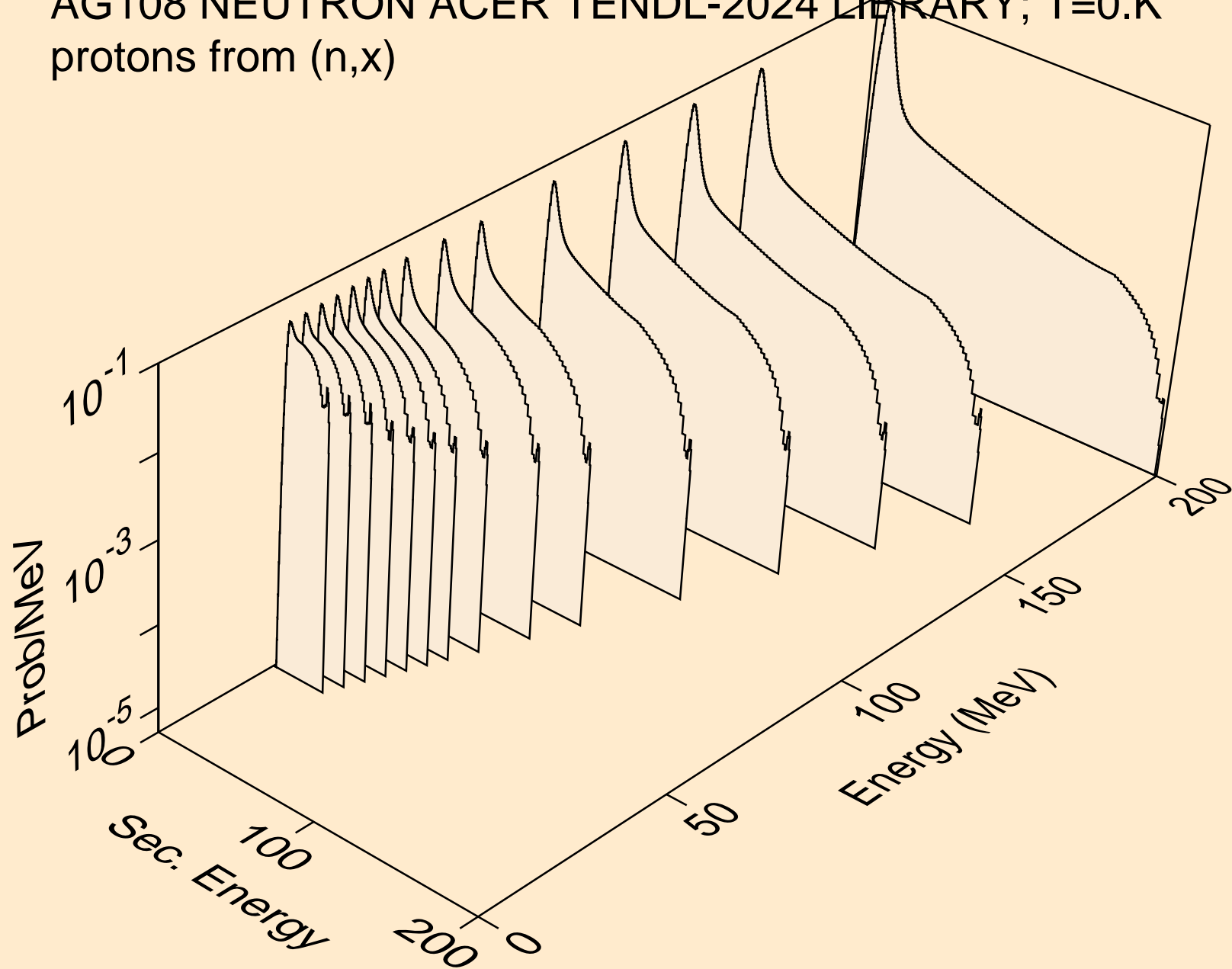


# AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

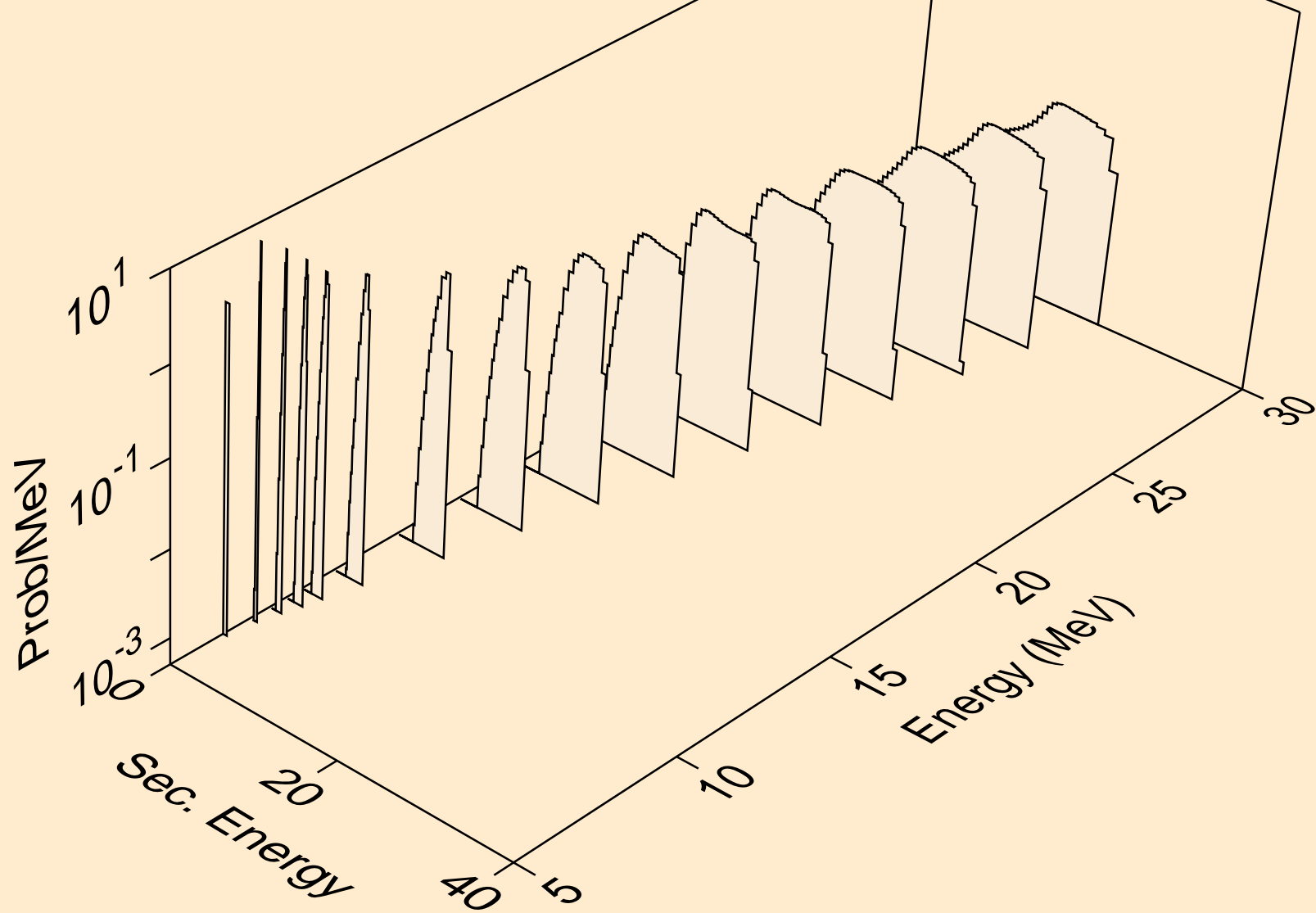
## Particle production cross sections



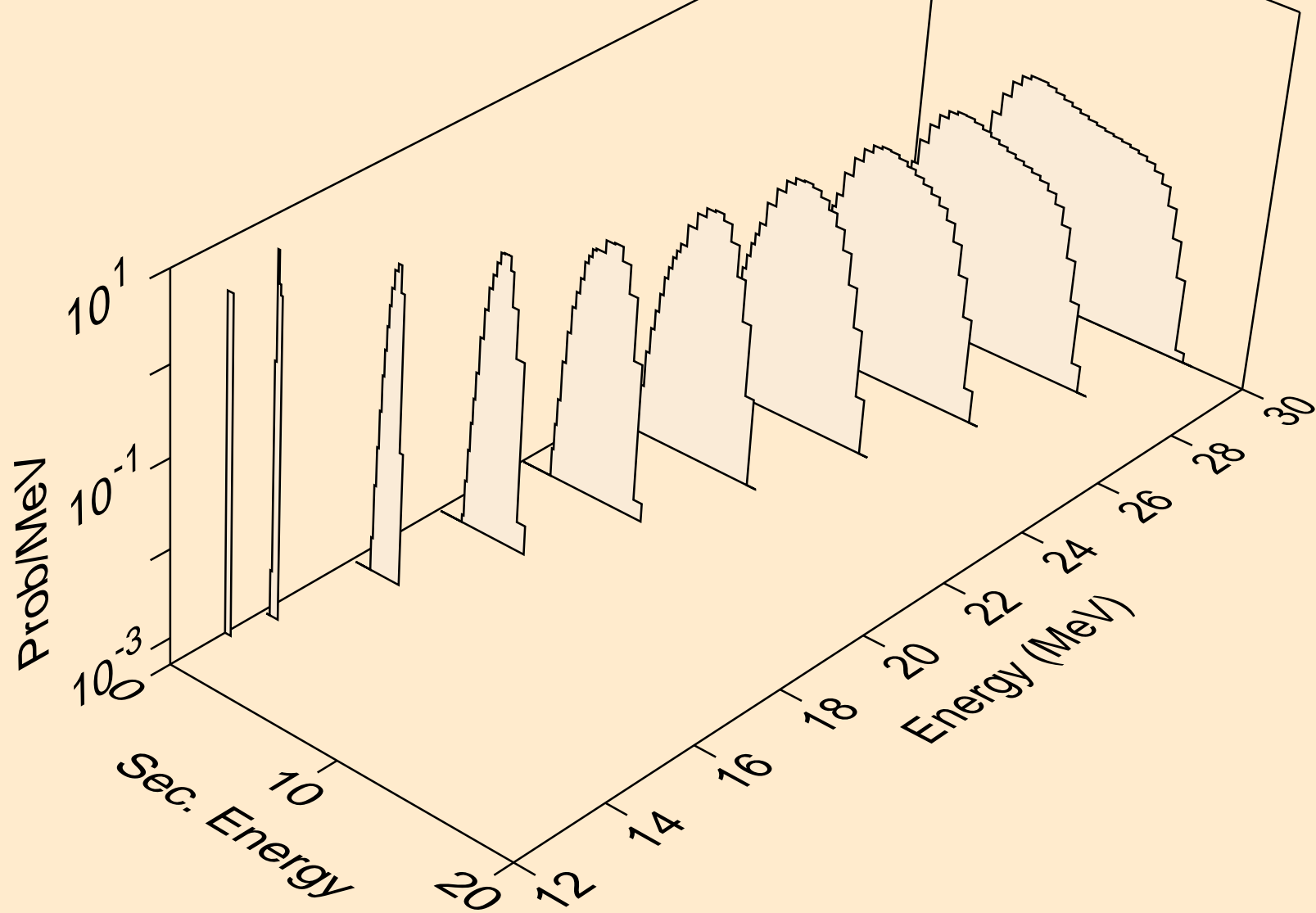
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



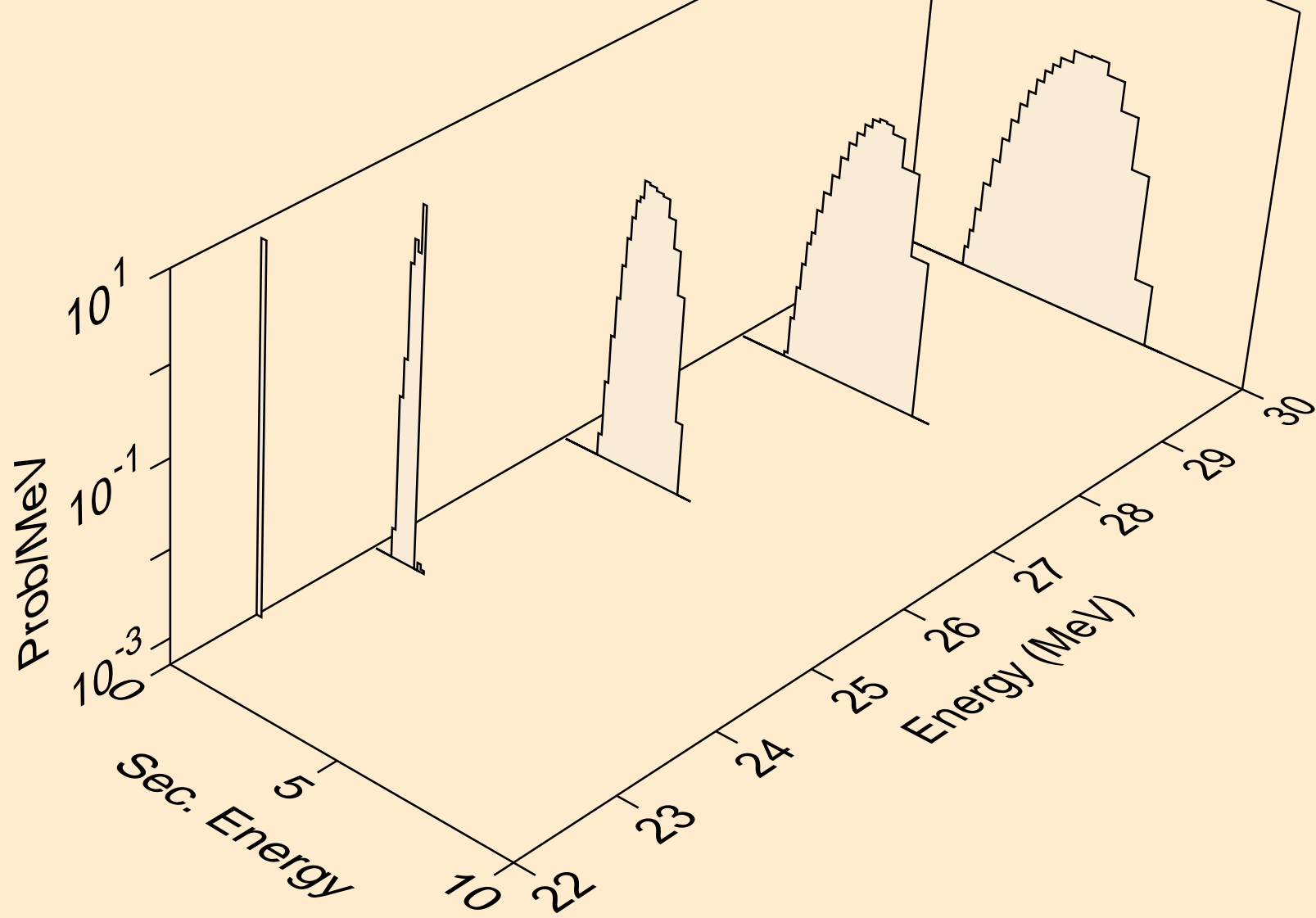
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protons from (n,n\*)p



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

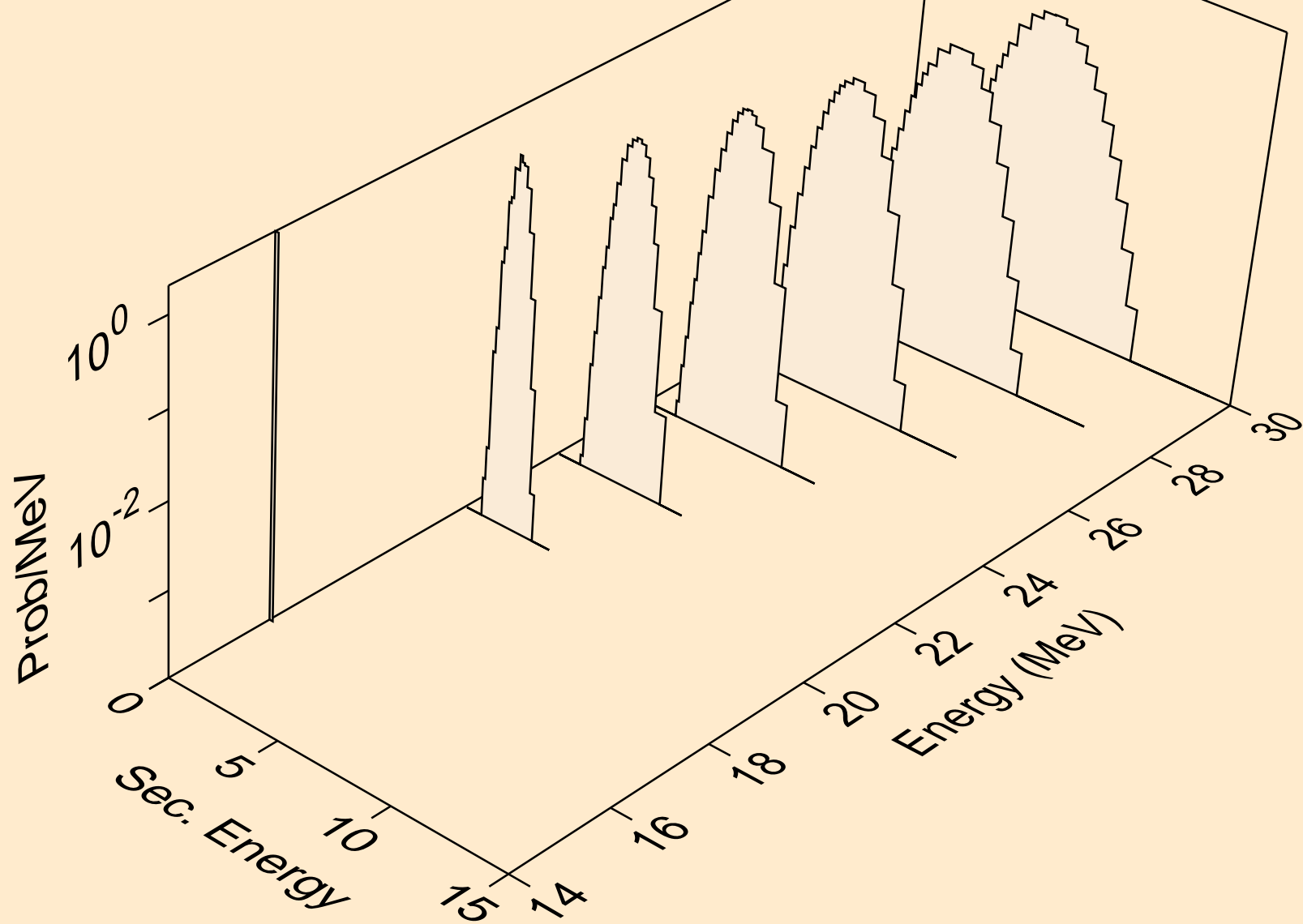


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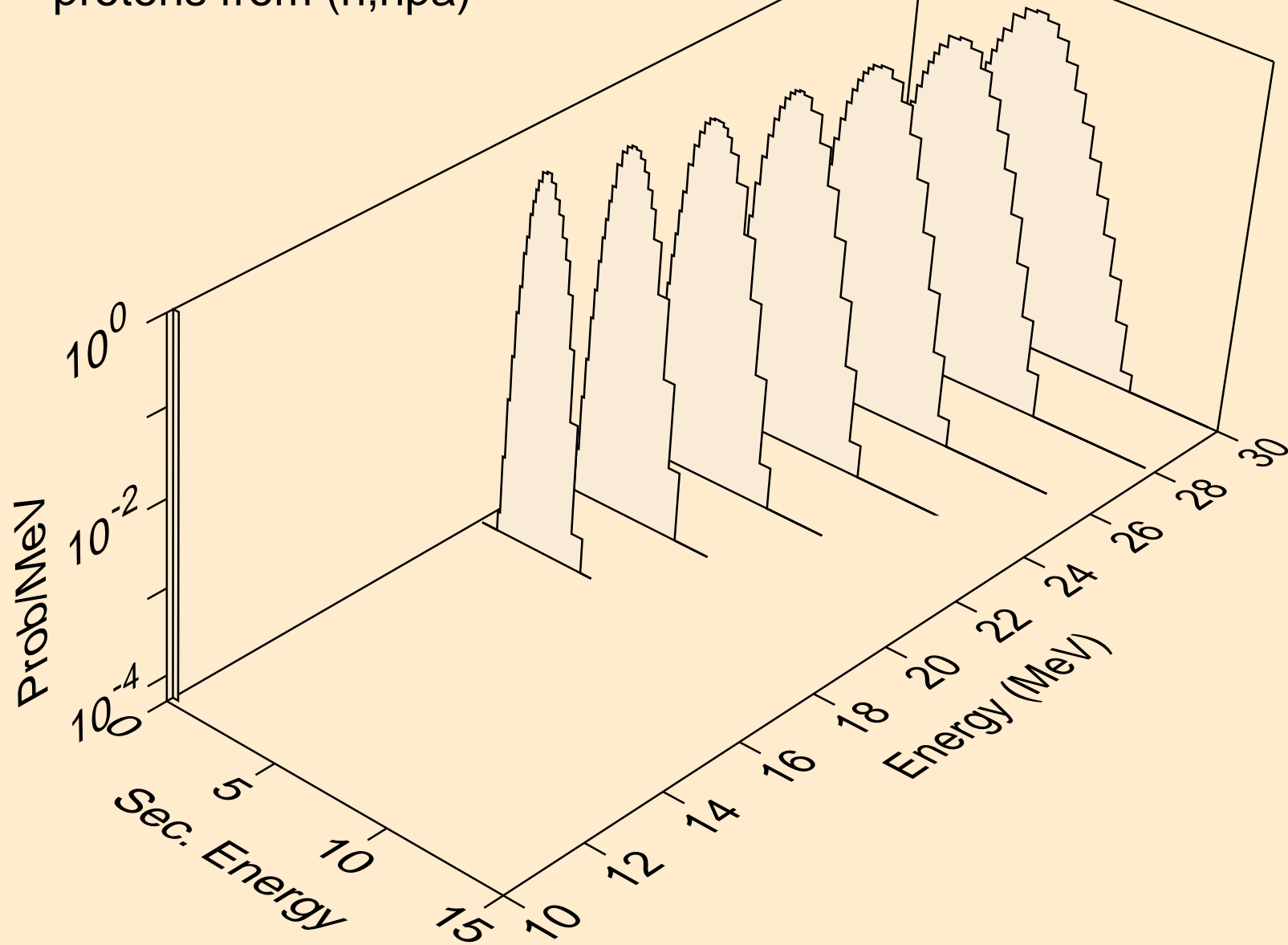




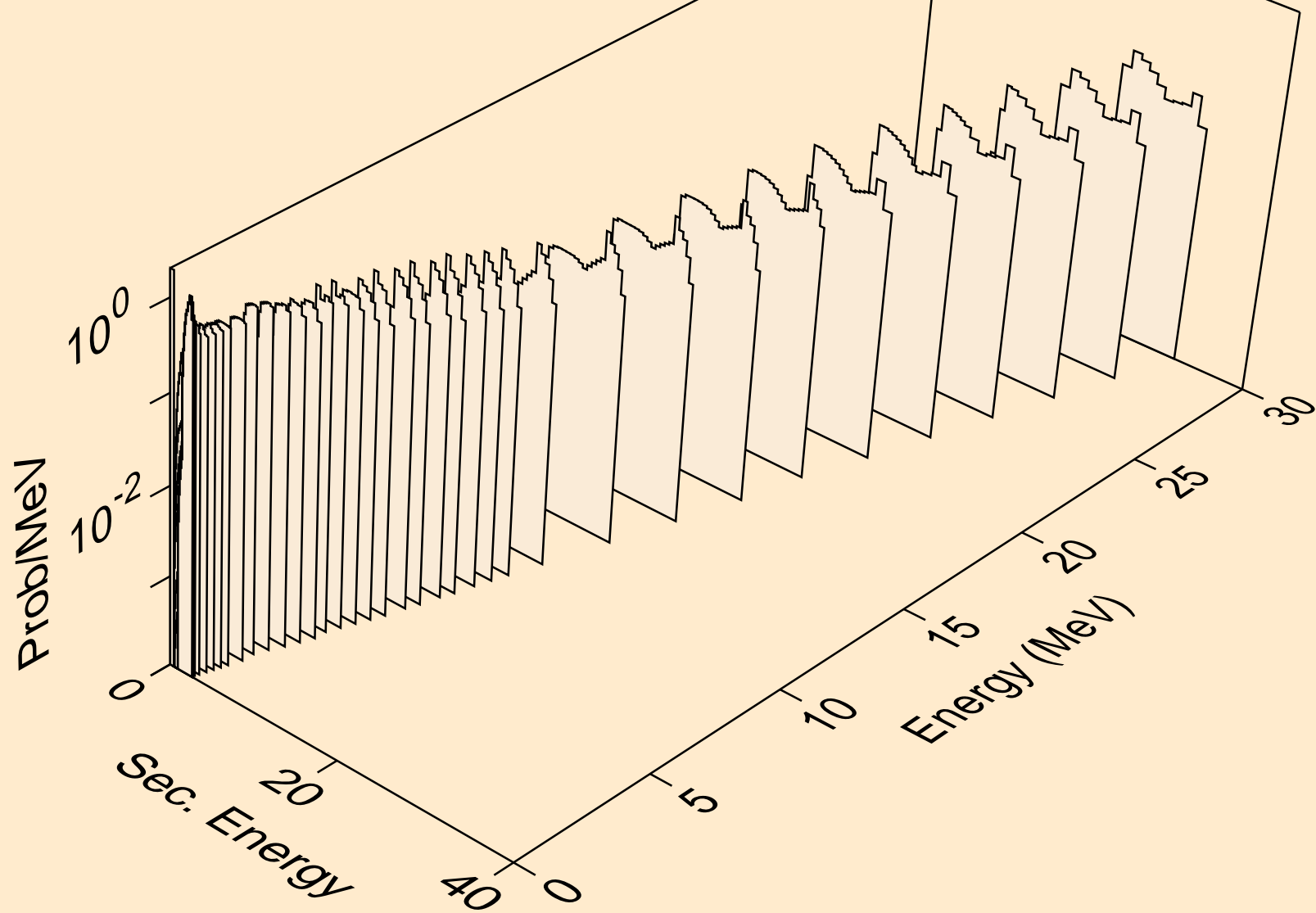
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protons from (n,n2p)



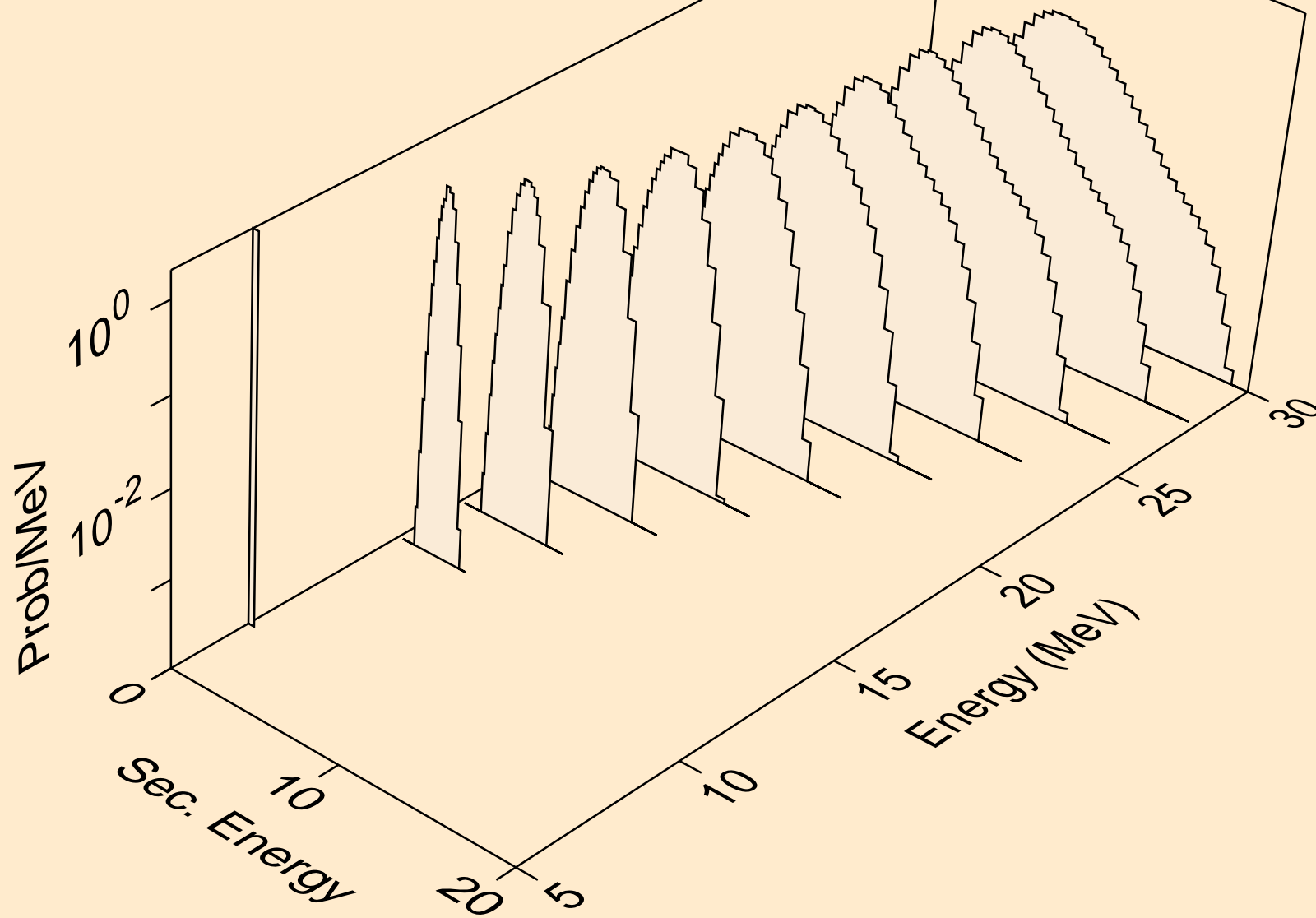
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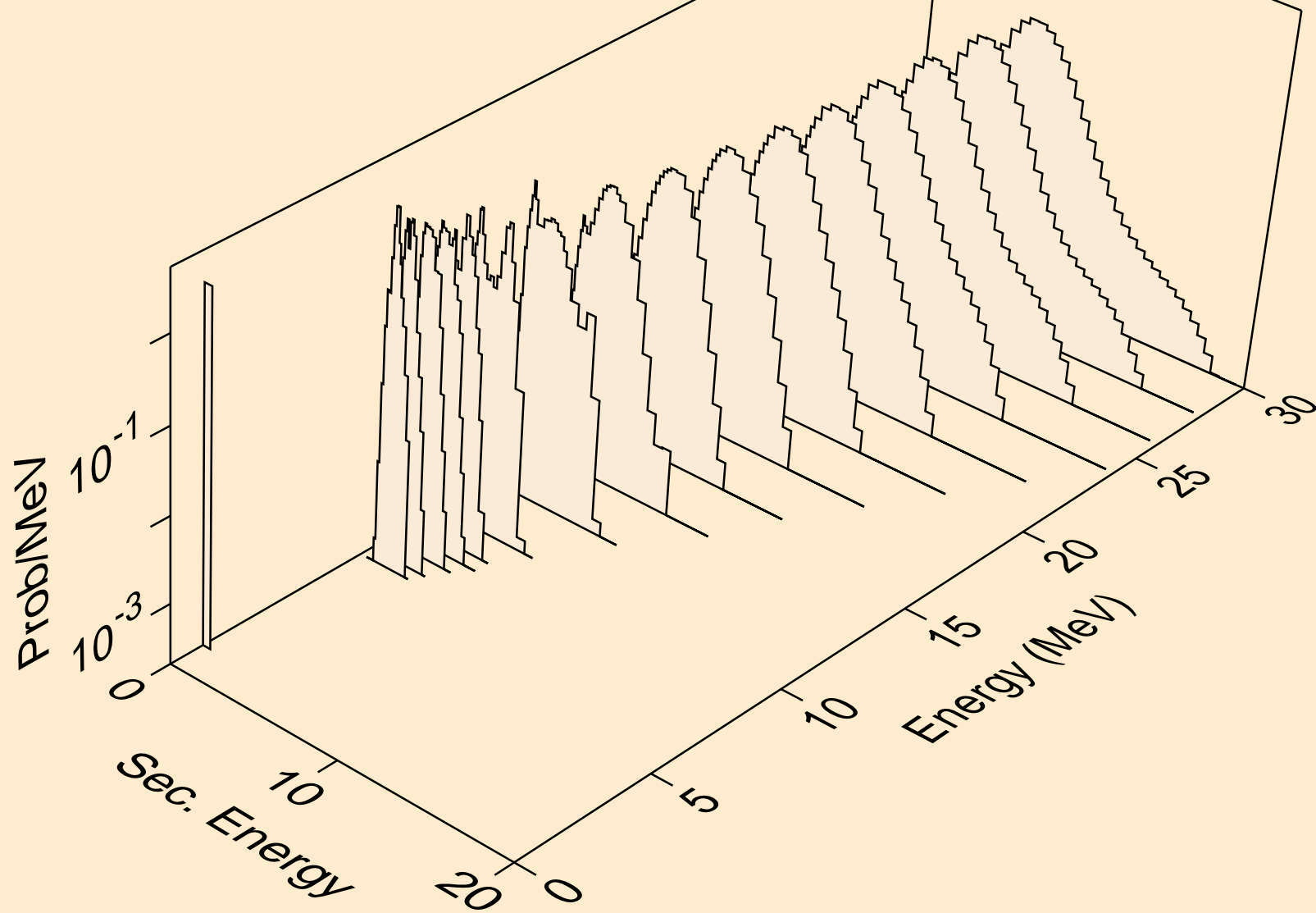
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protons from (n,p)



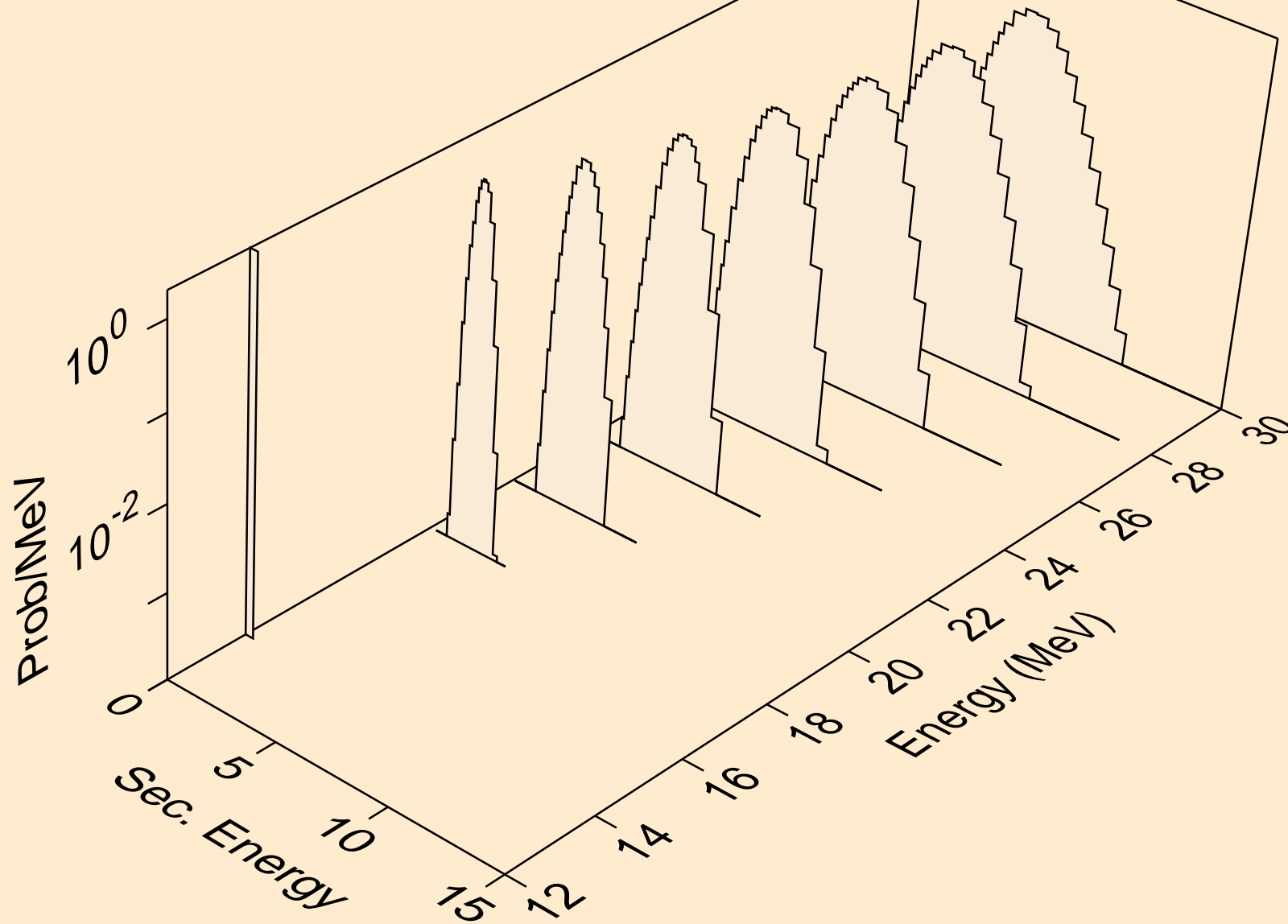
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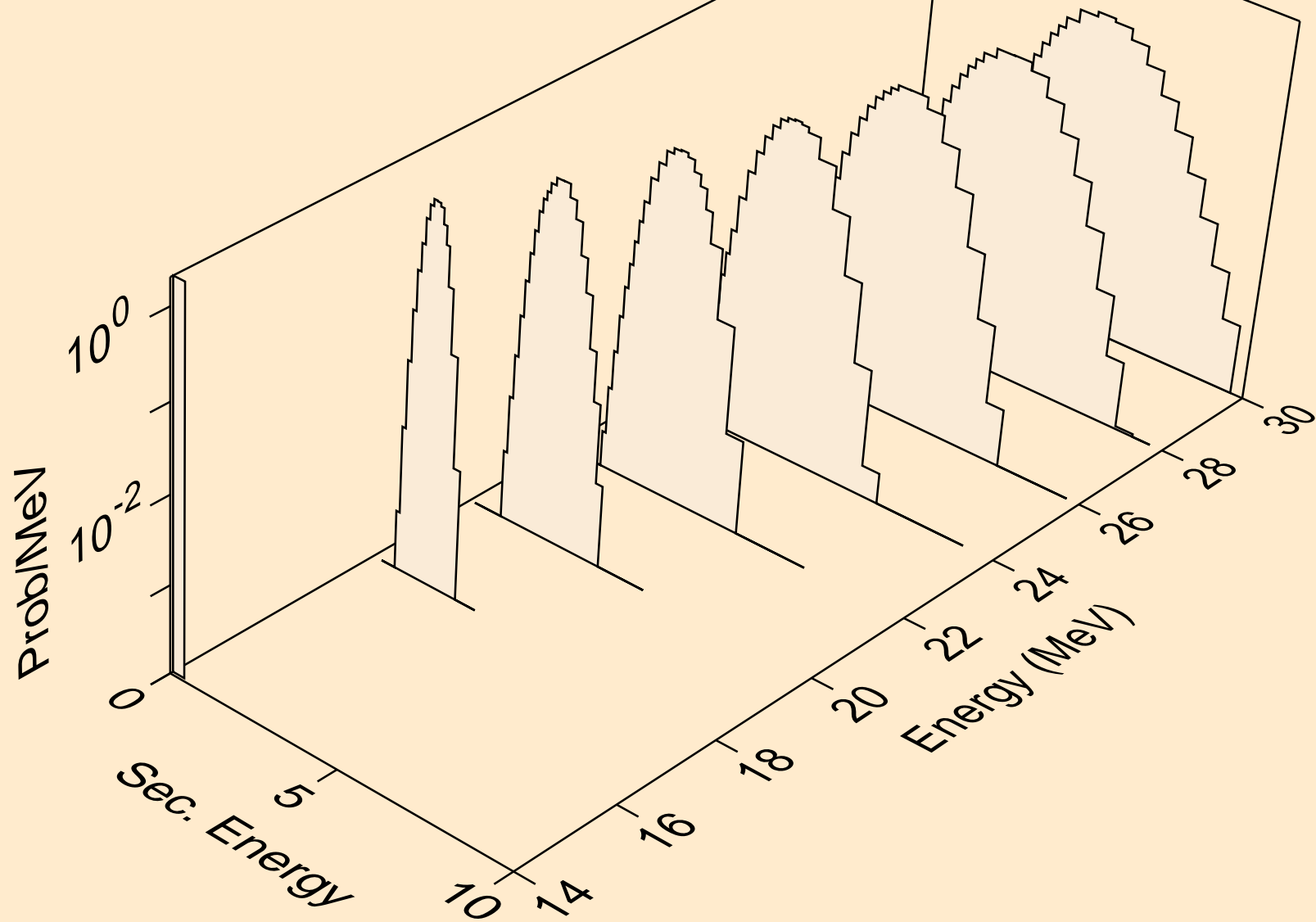
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protons from (n,p)



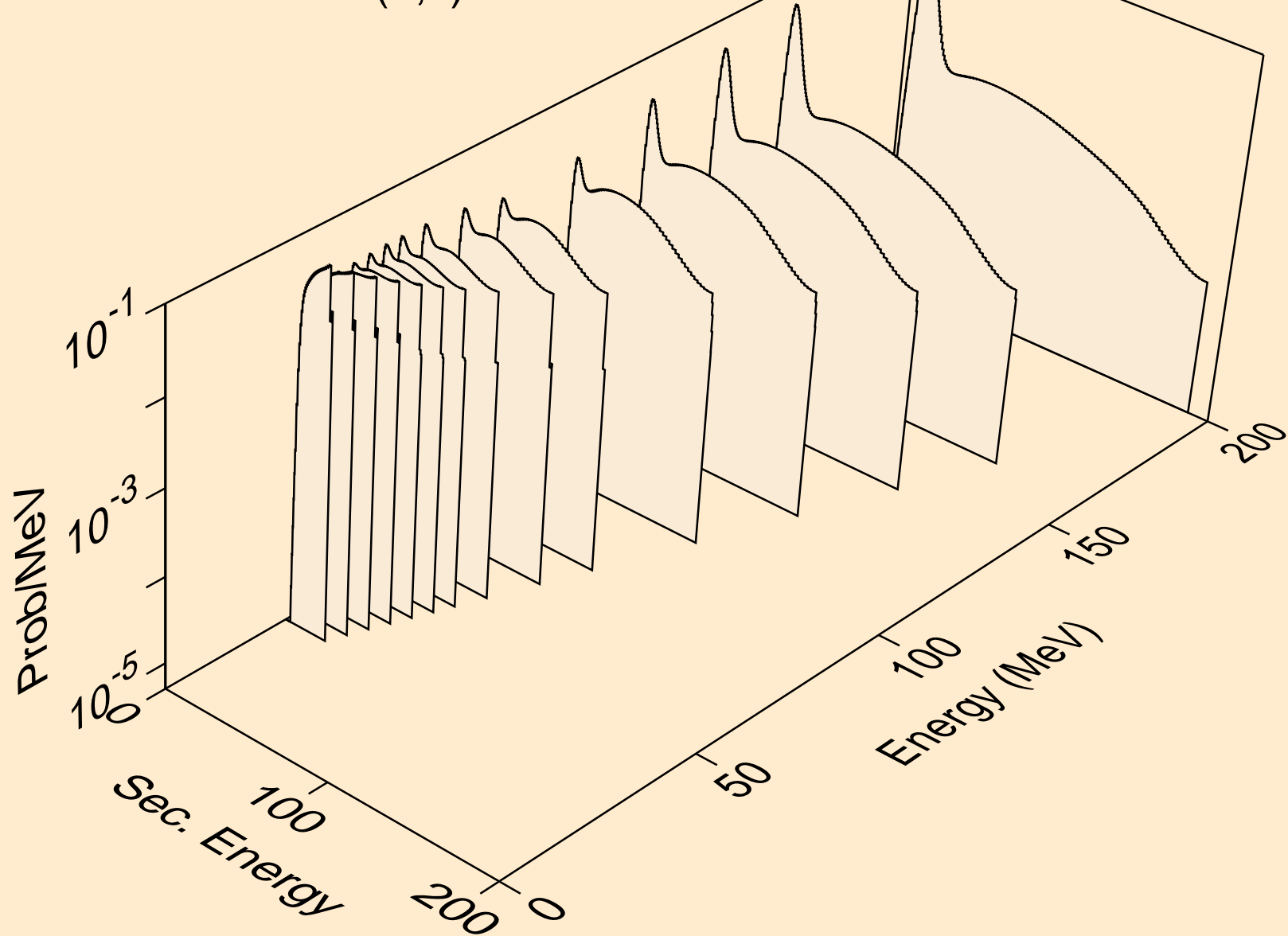
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protons from (n,pd)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

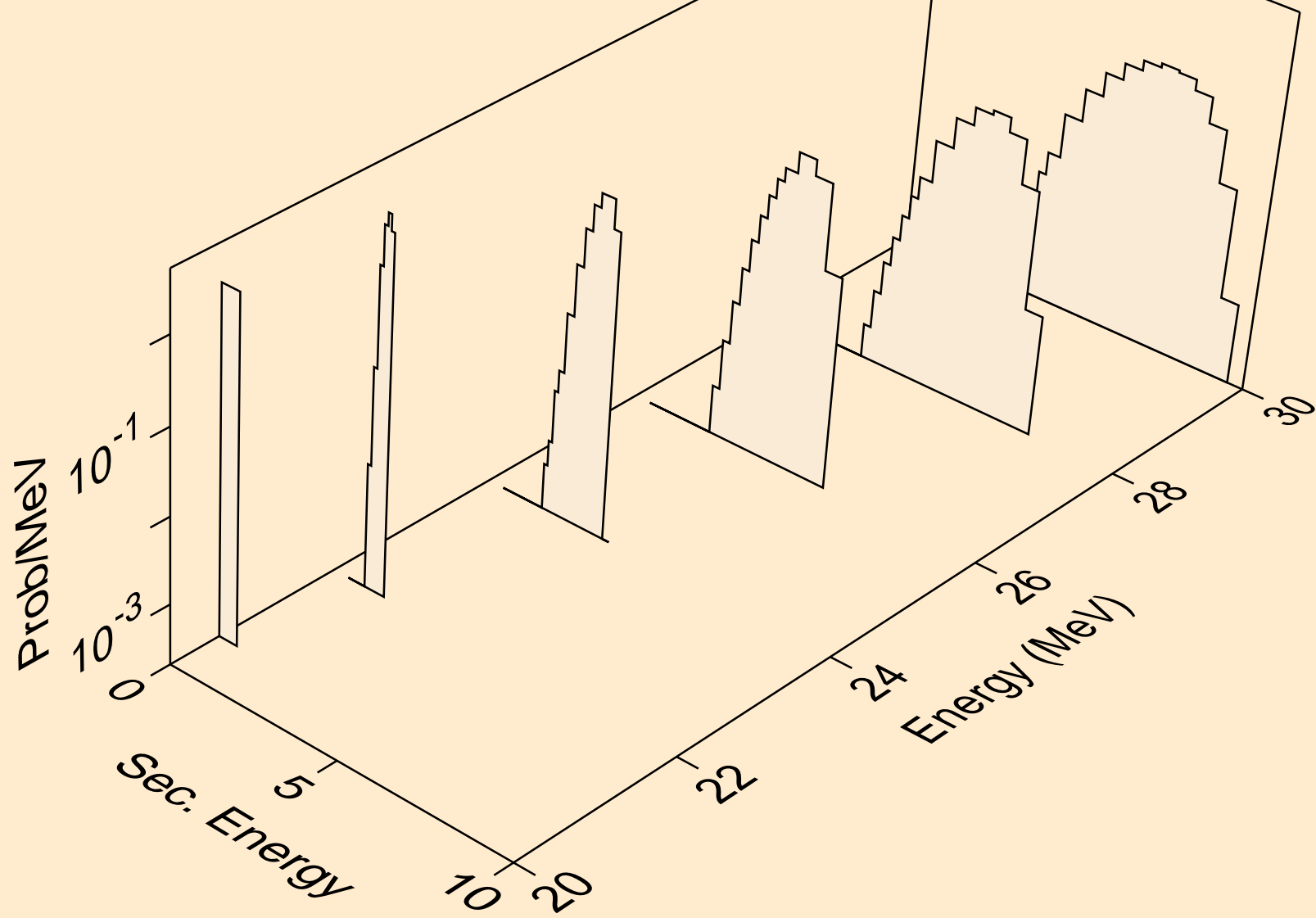


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deuterons from (n,x)

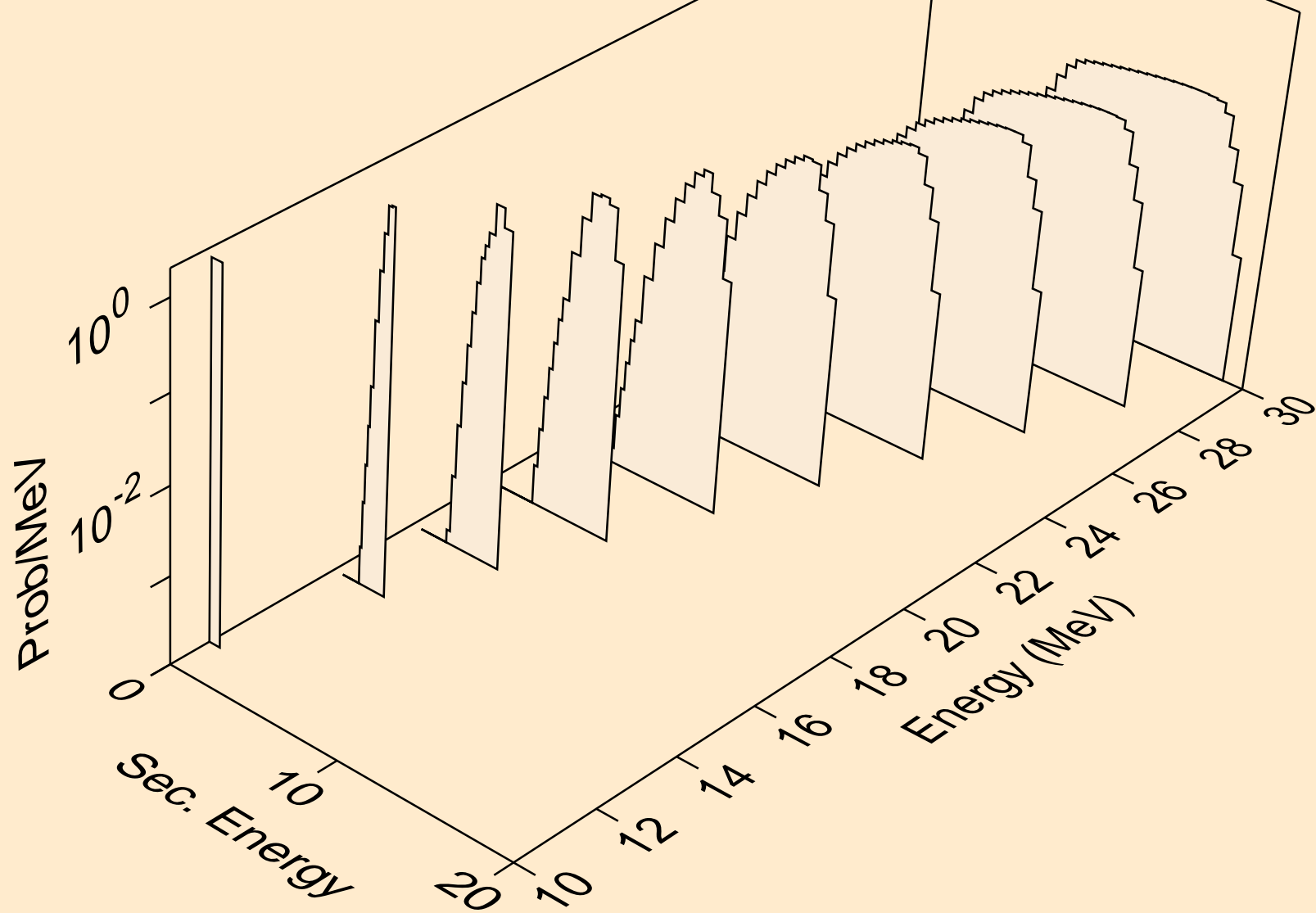




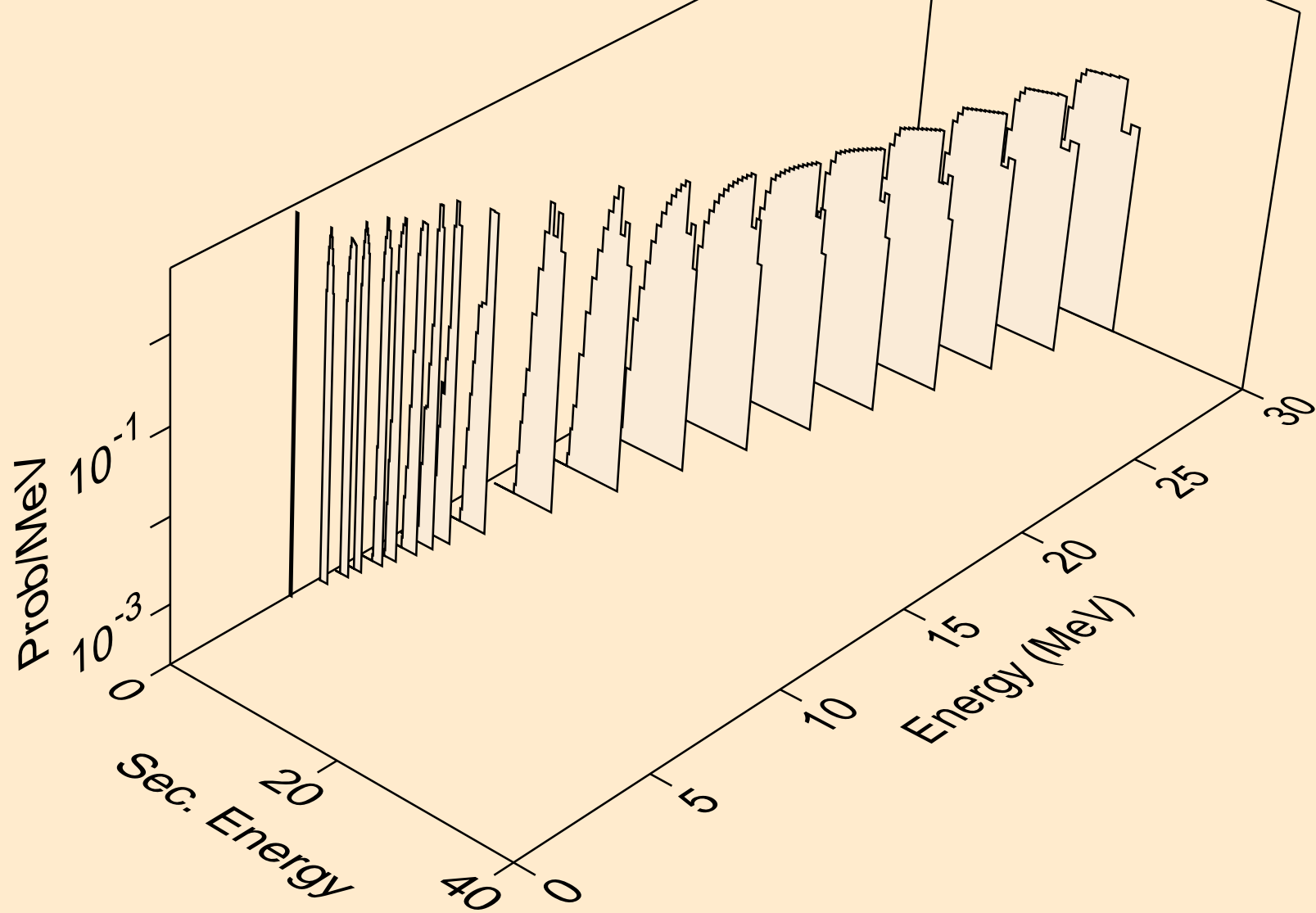
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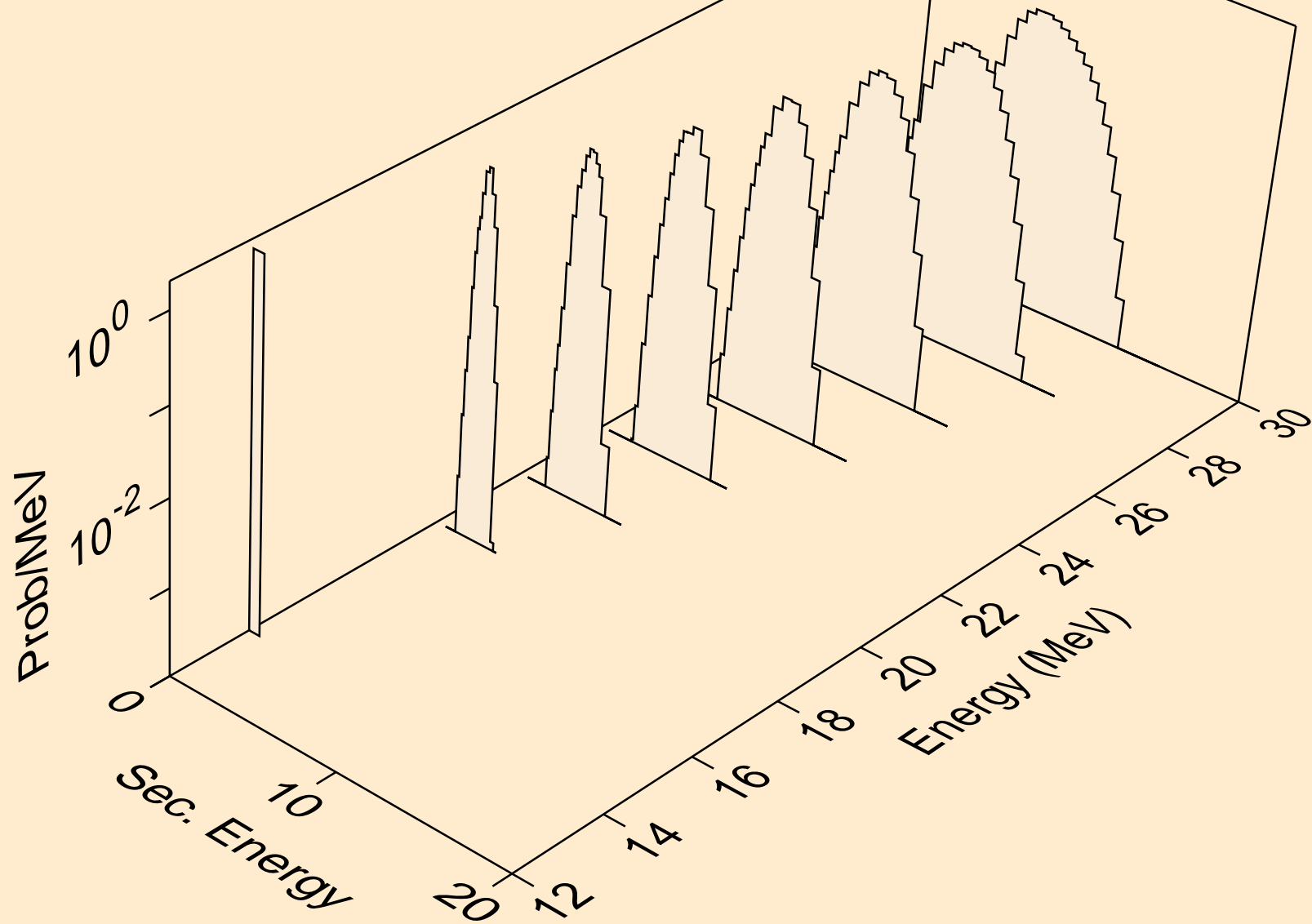
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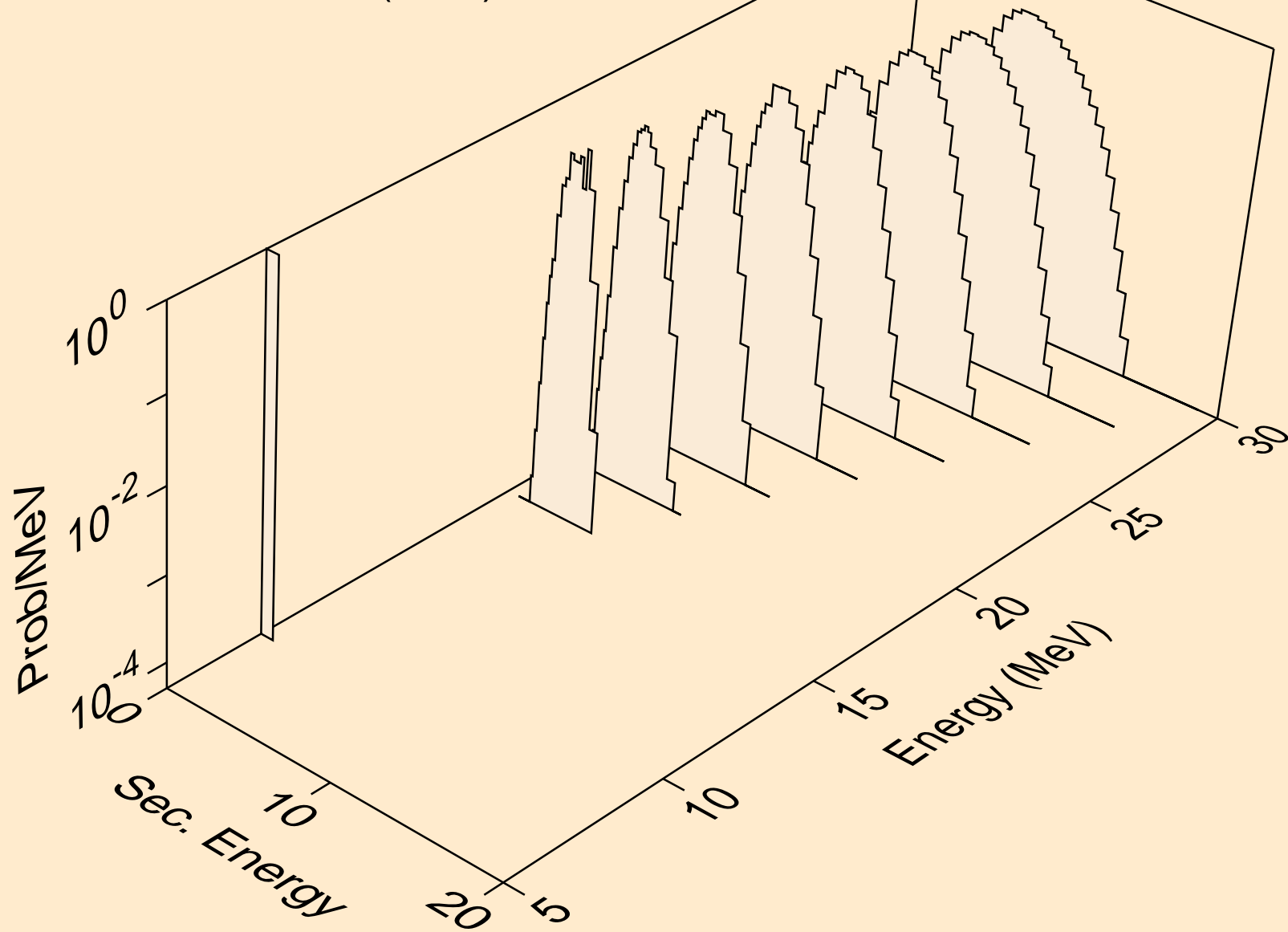
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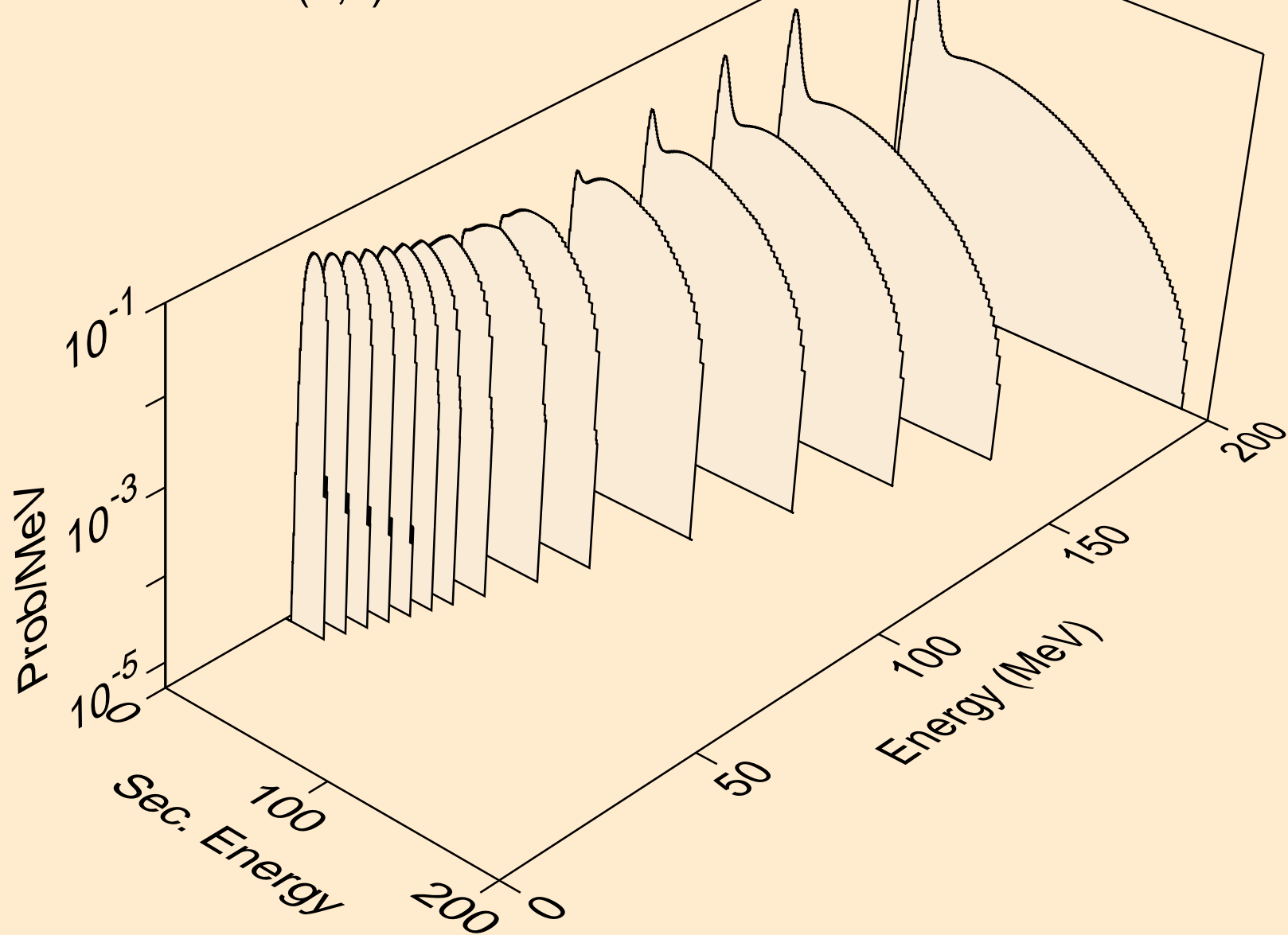
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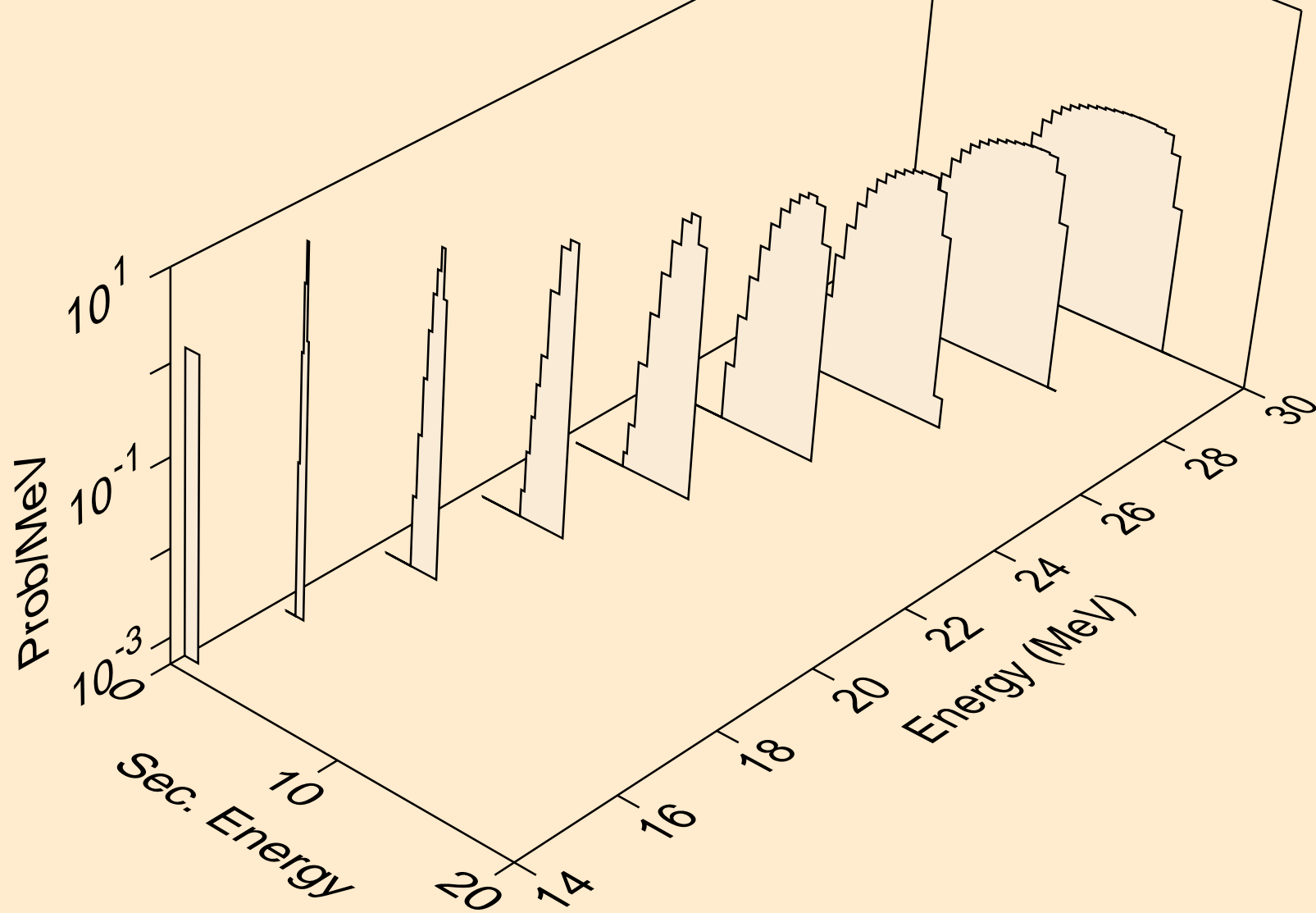
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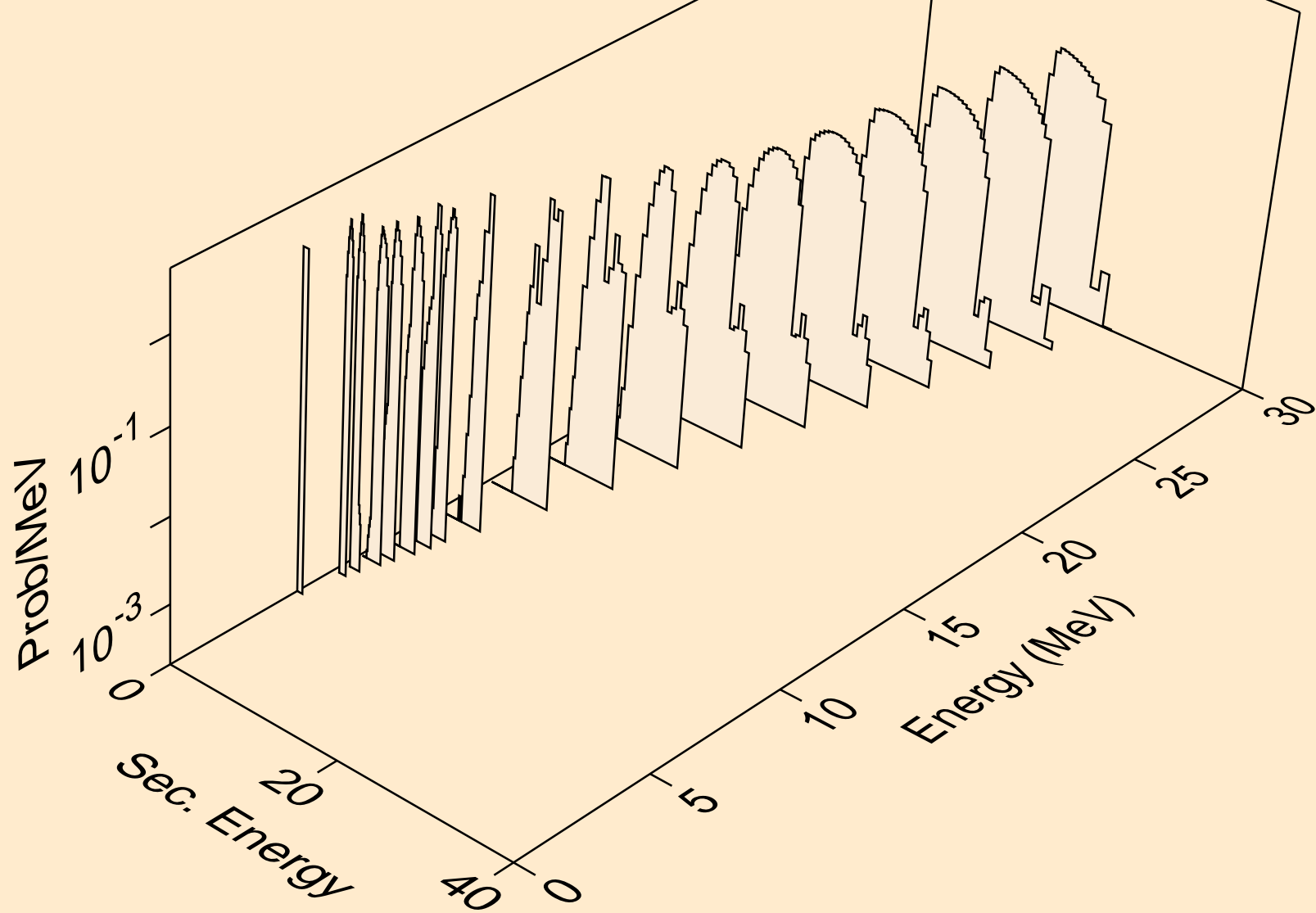
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tritons from (n,x)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

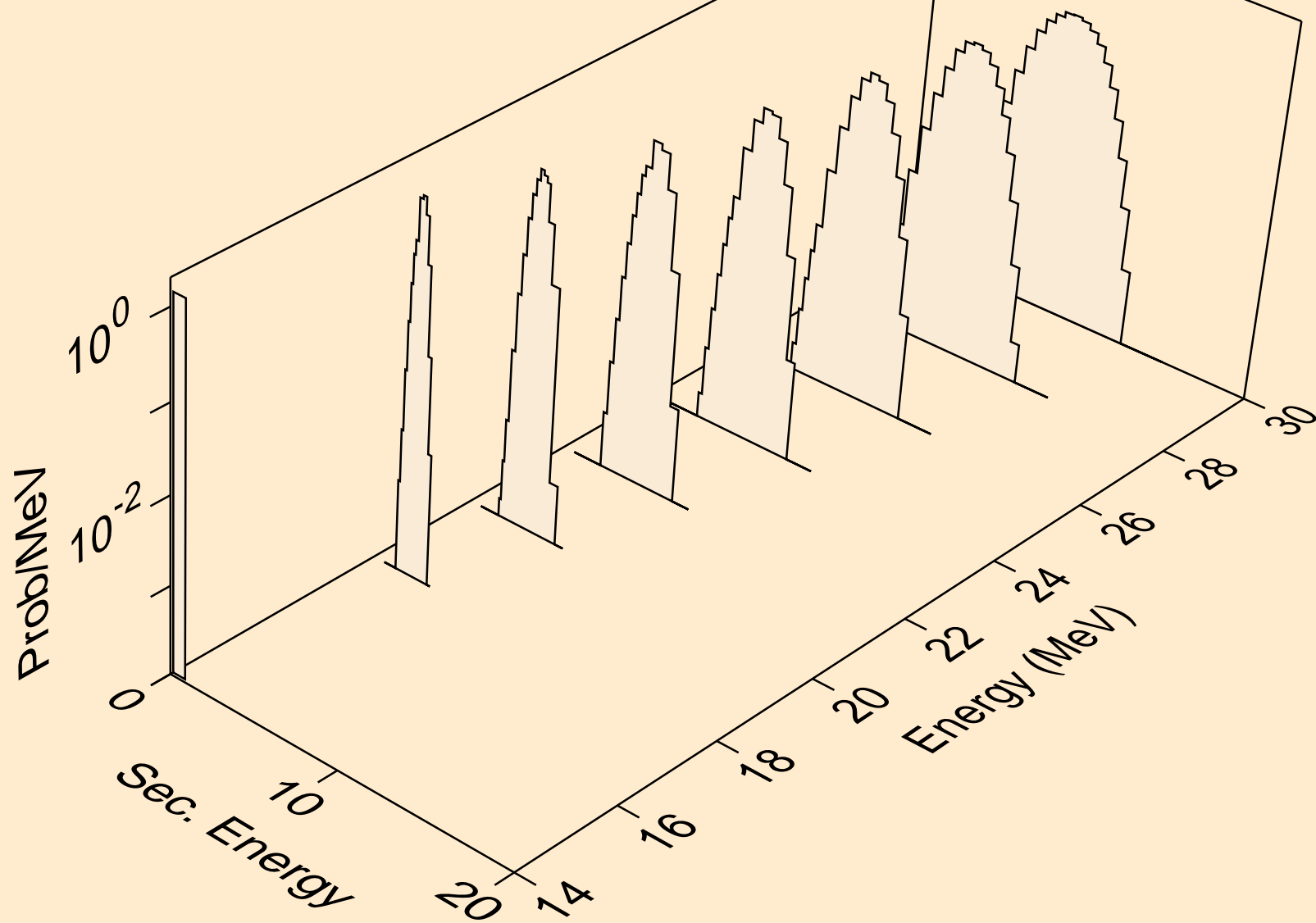


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

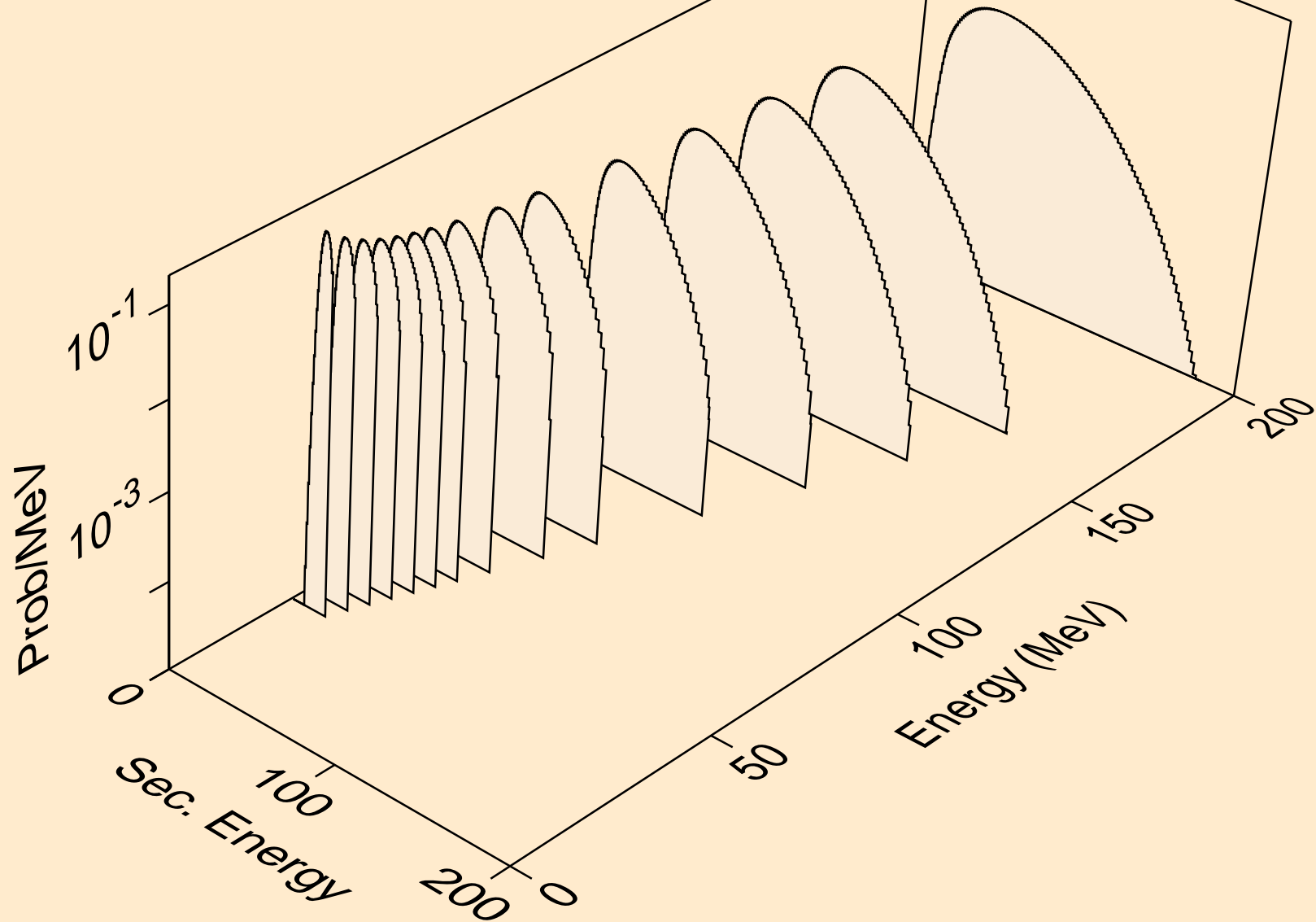




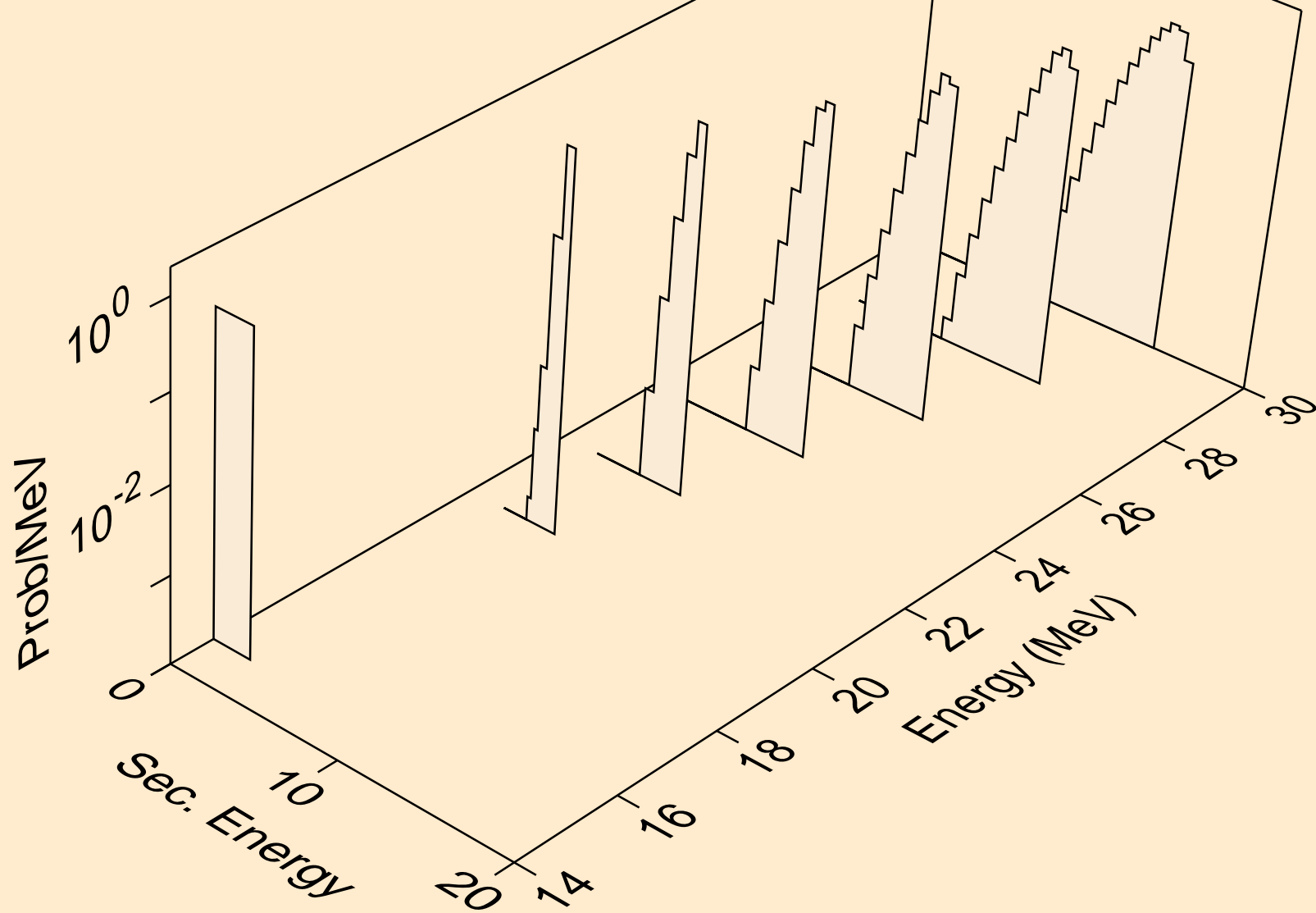
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



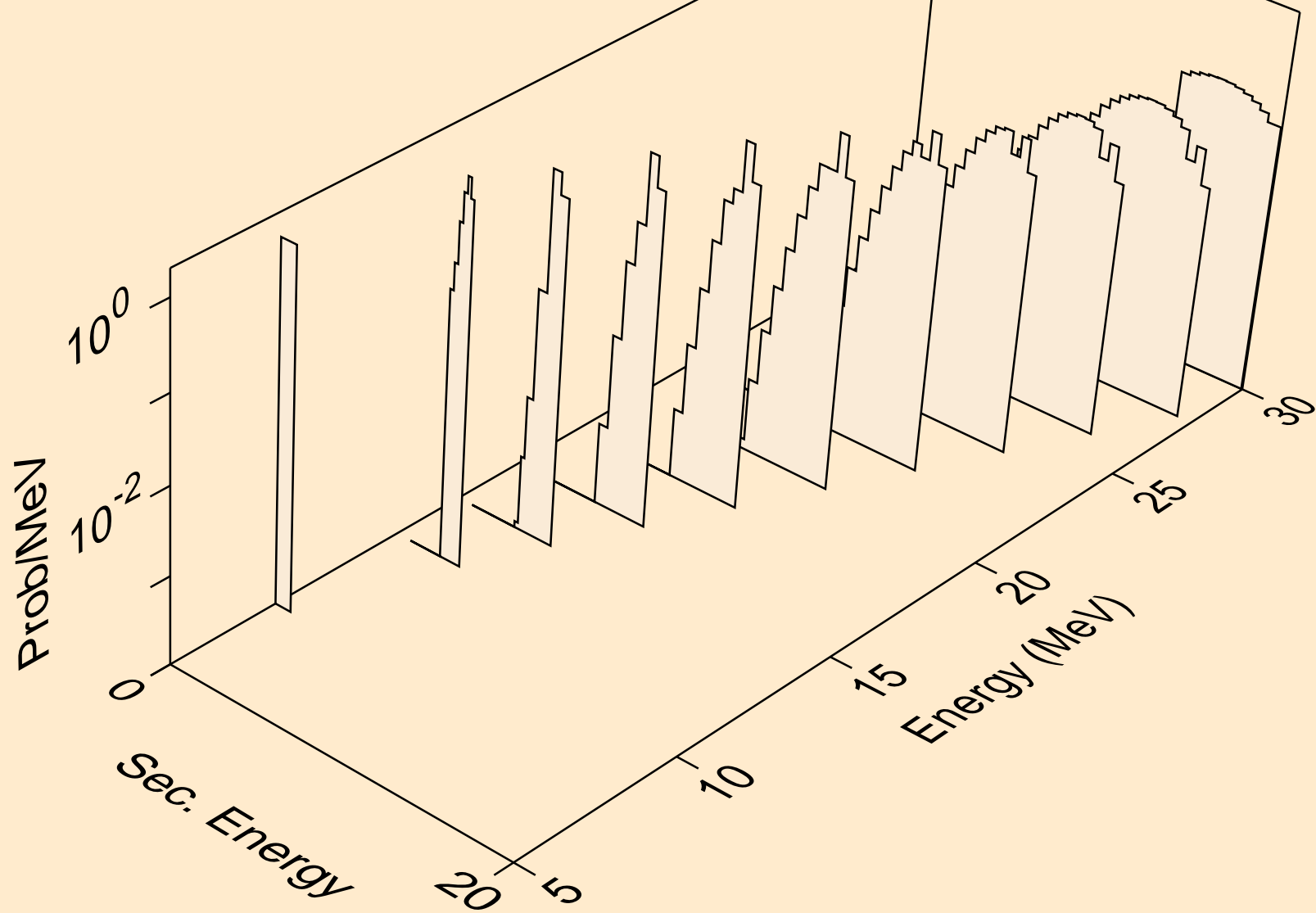
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



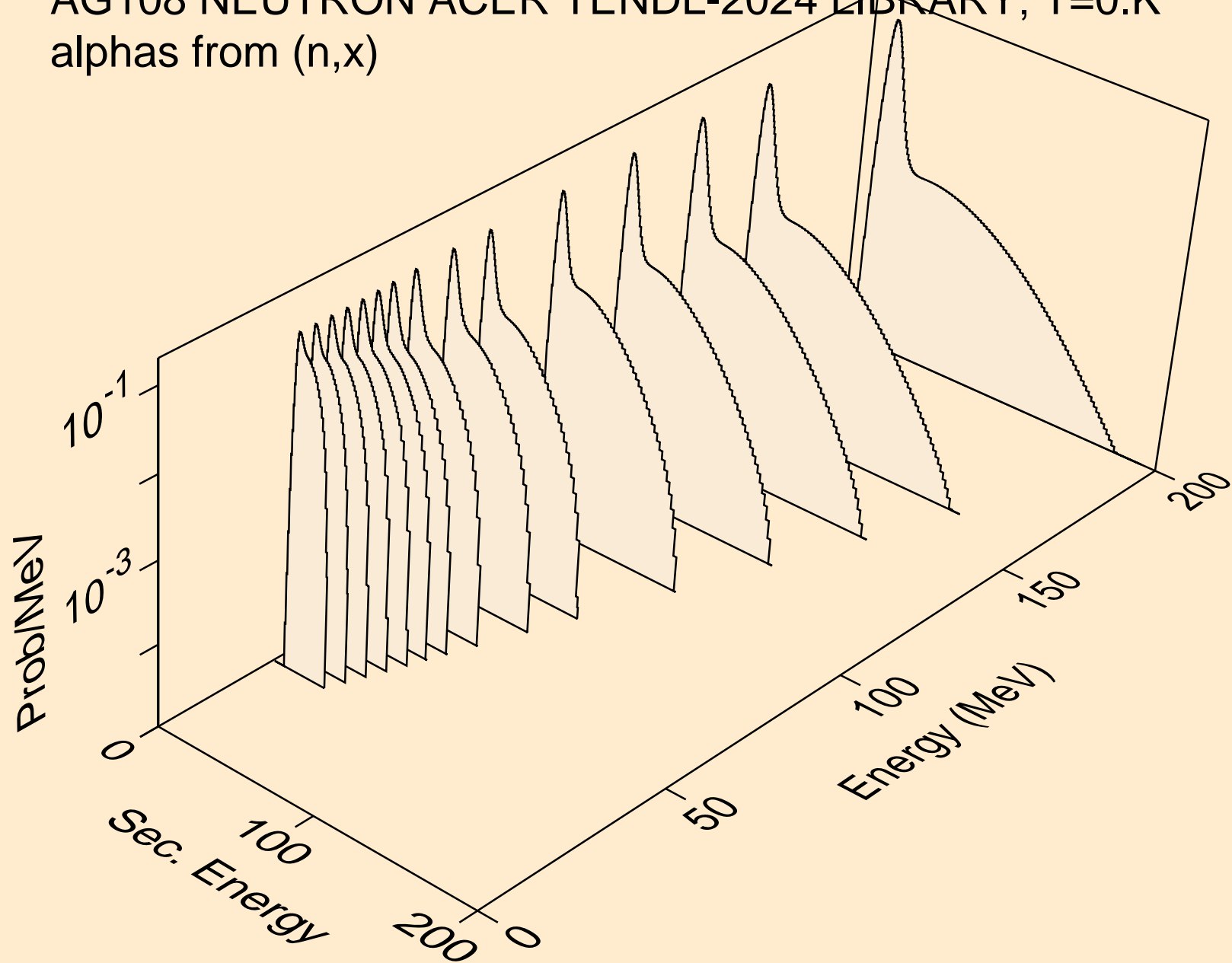
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



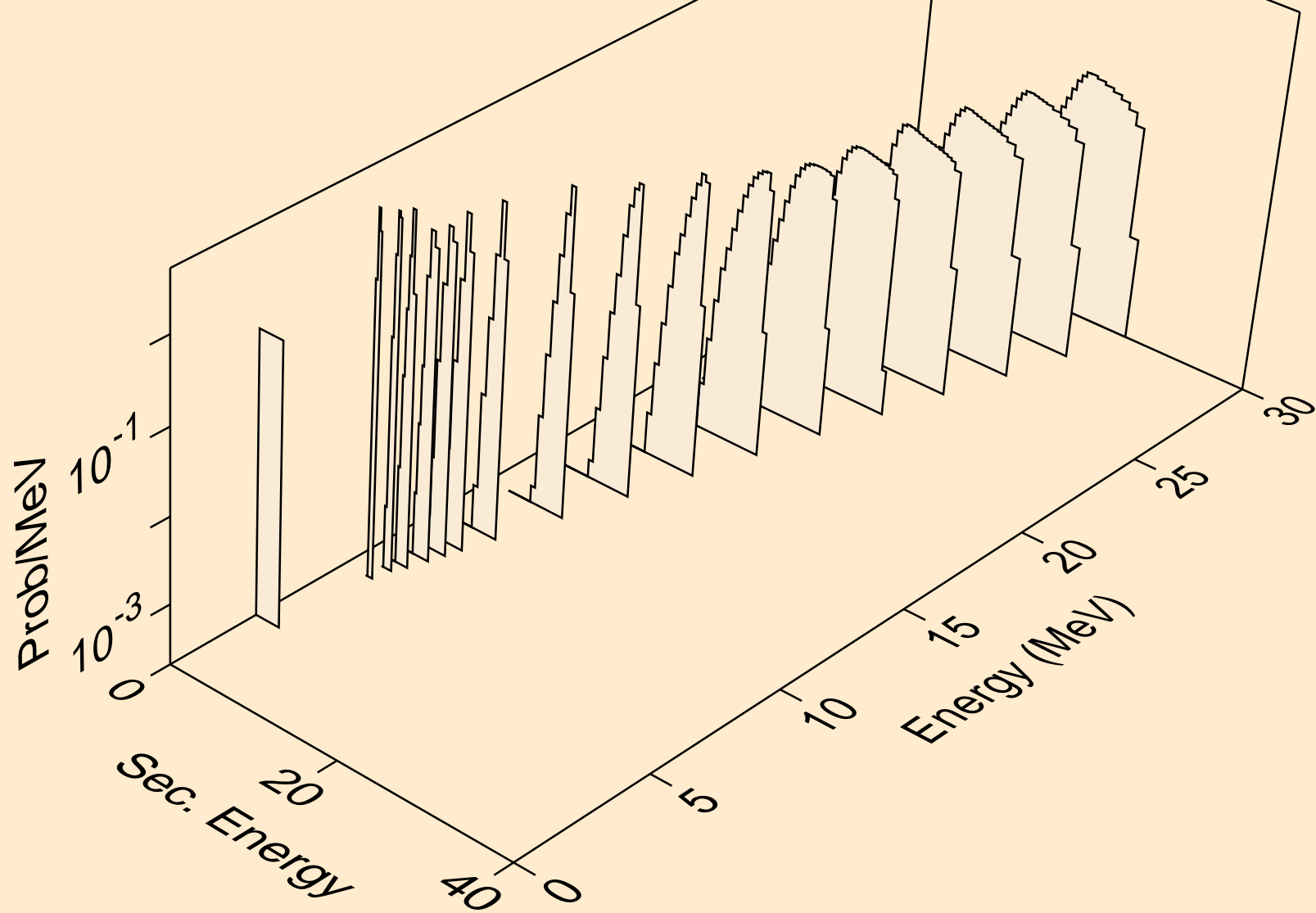
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



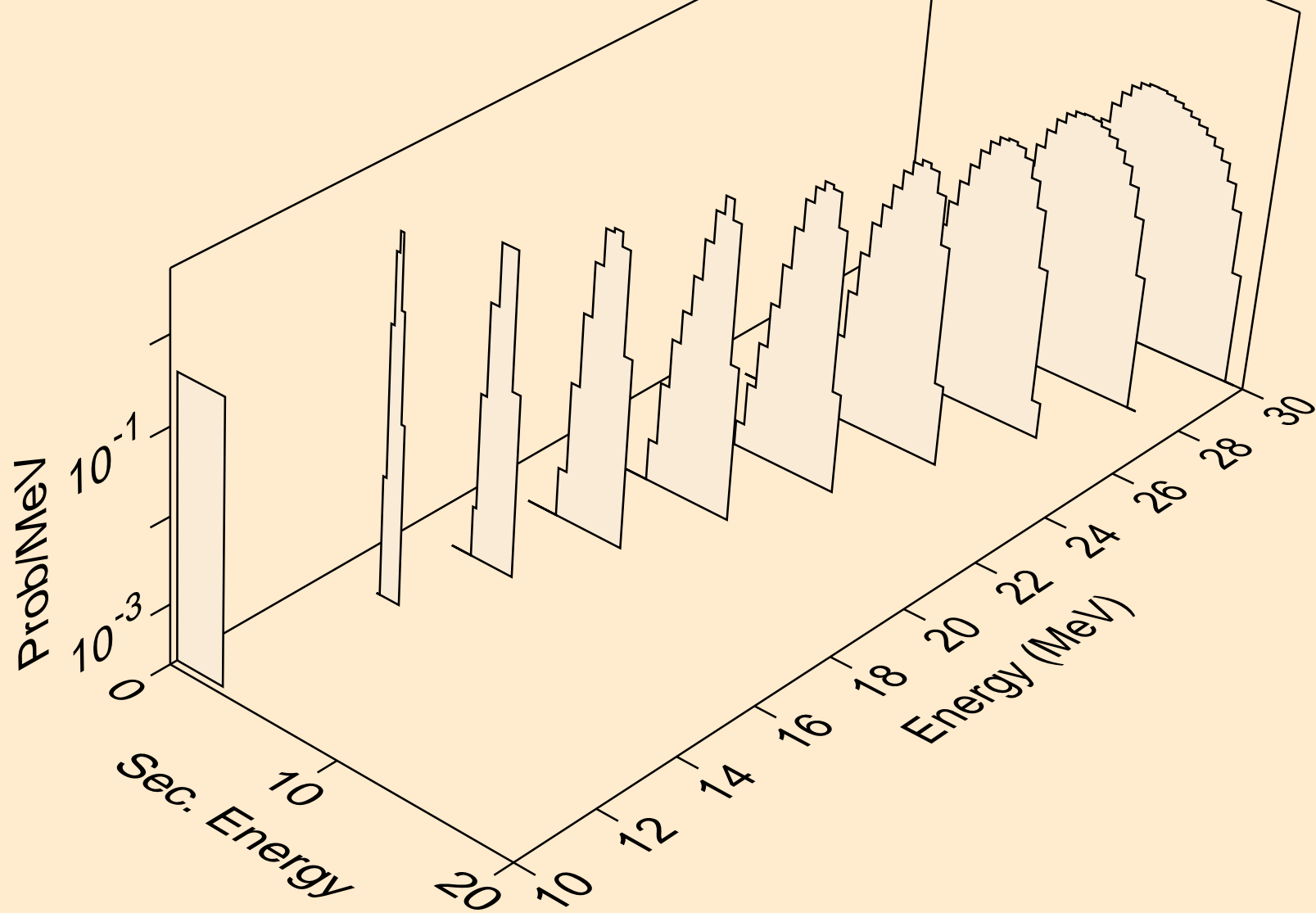
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



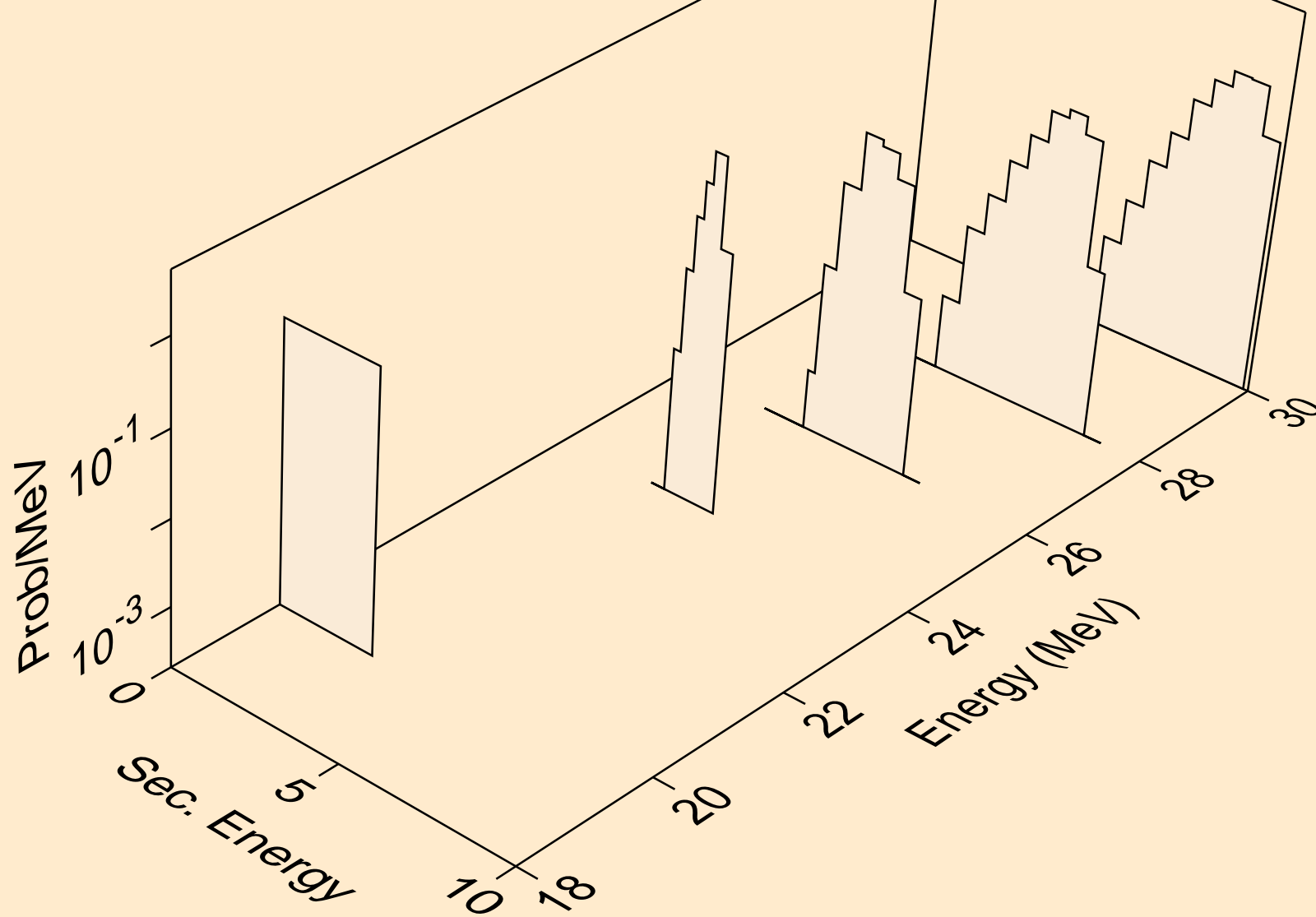
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

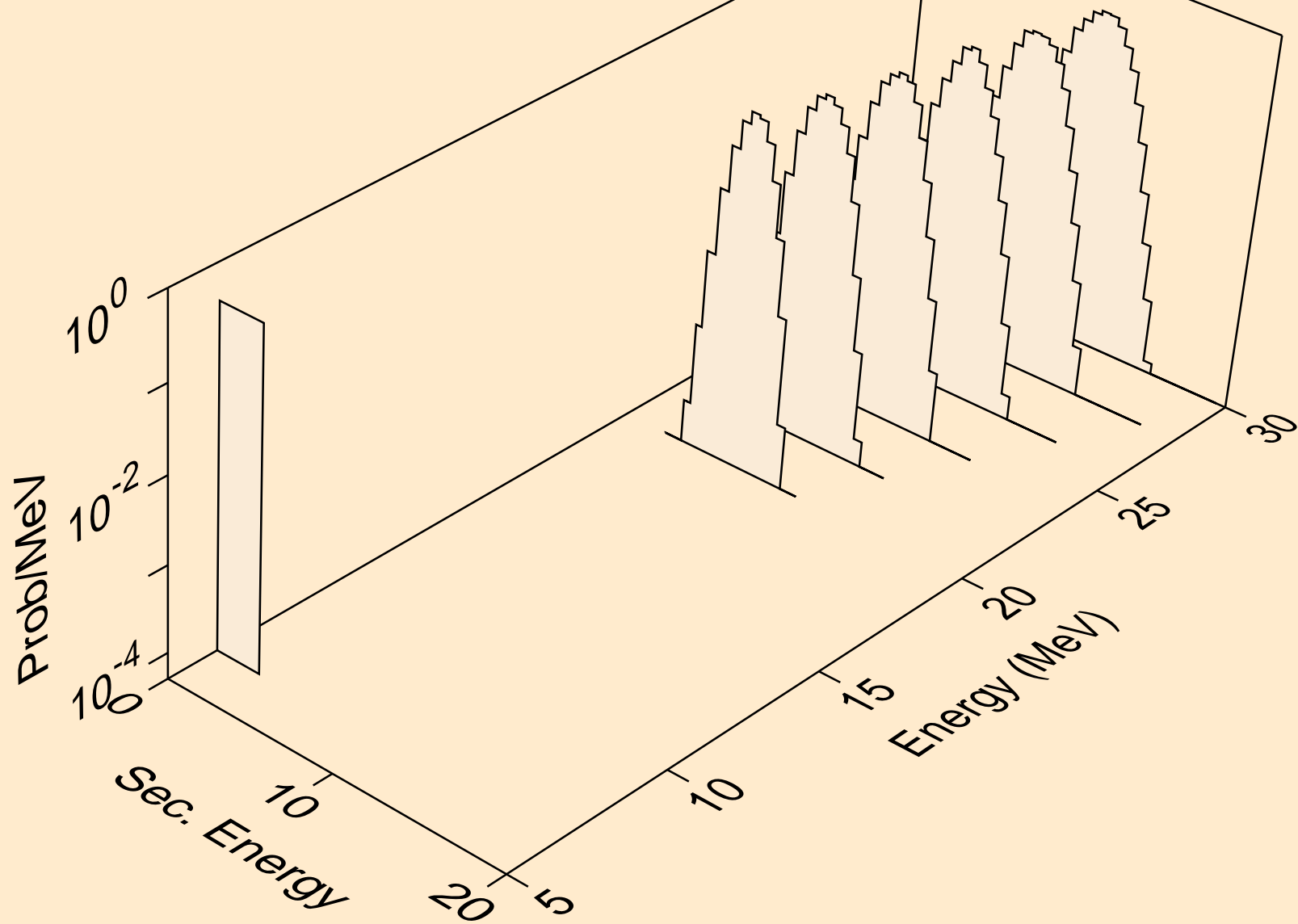


AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

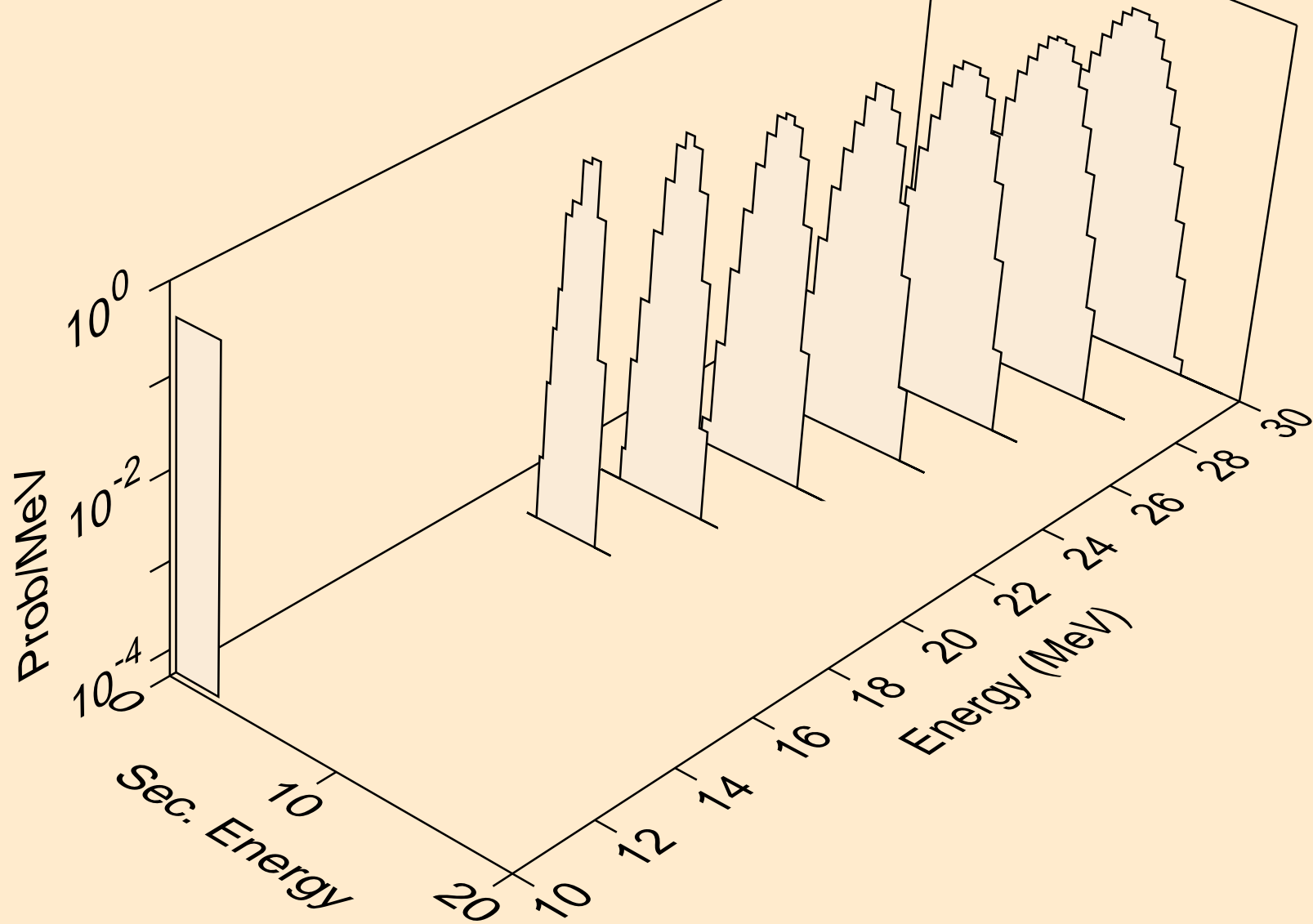




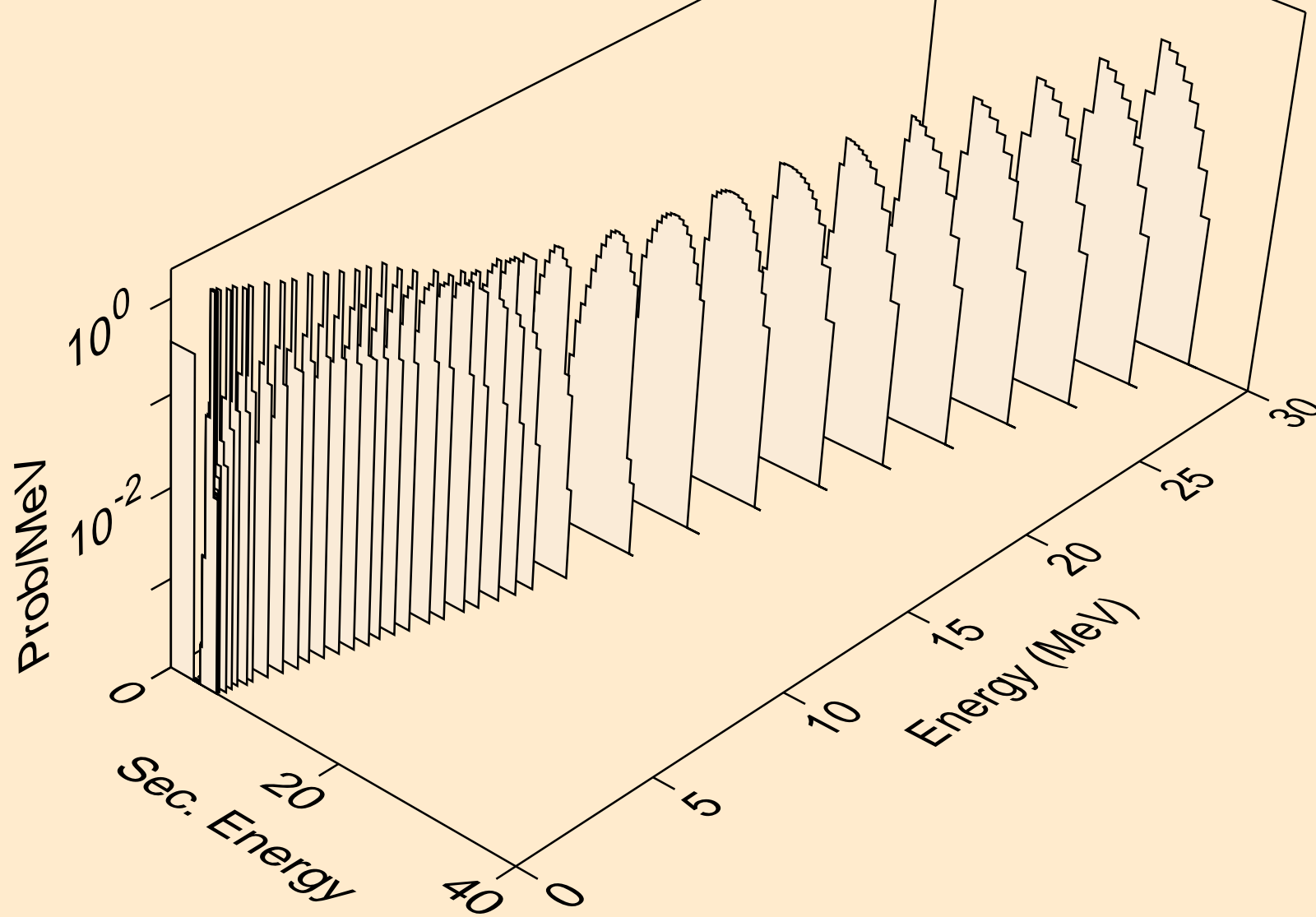
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



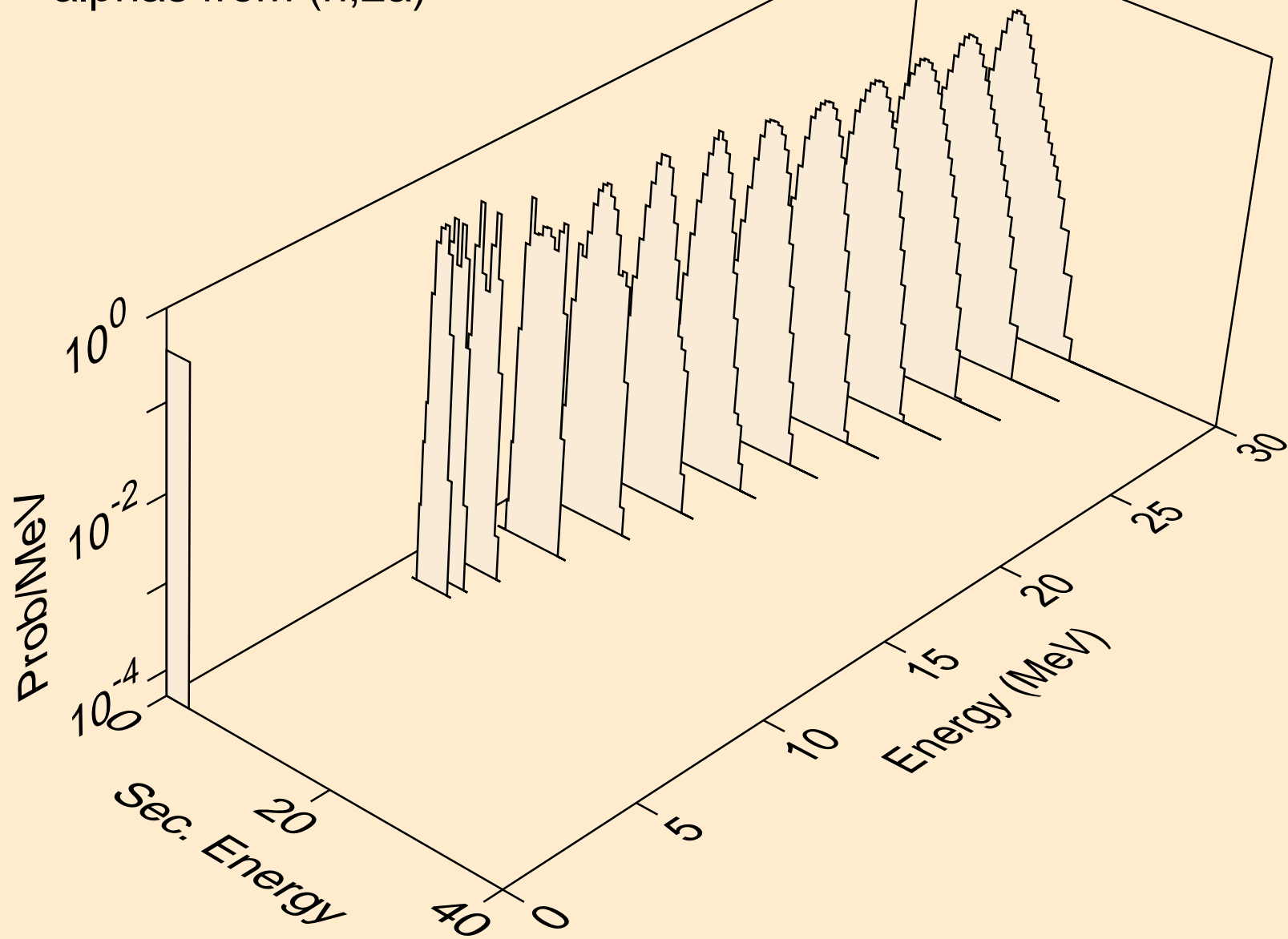
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



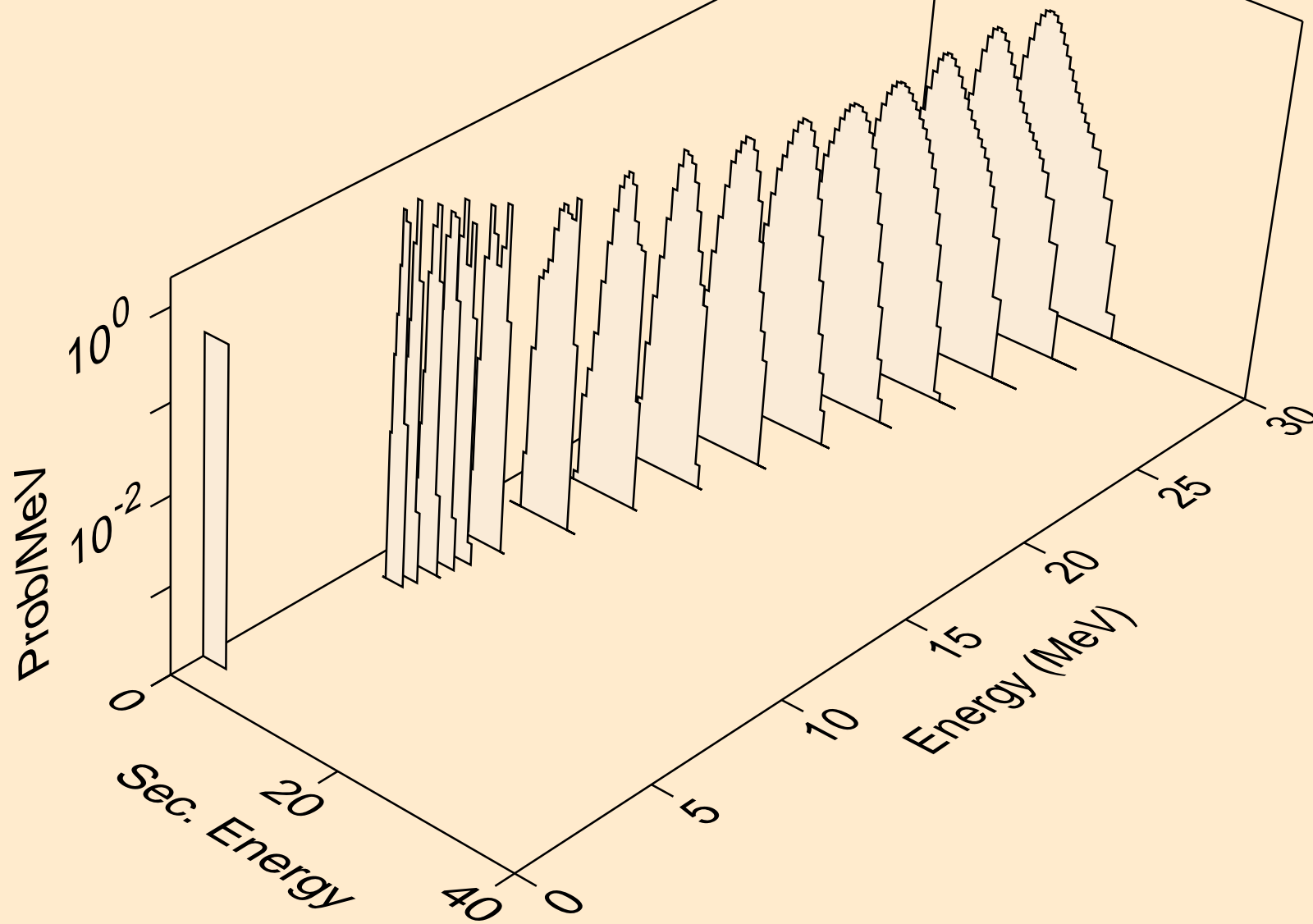
AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



AG108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

