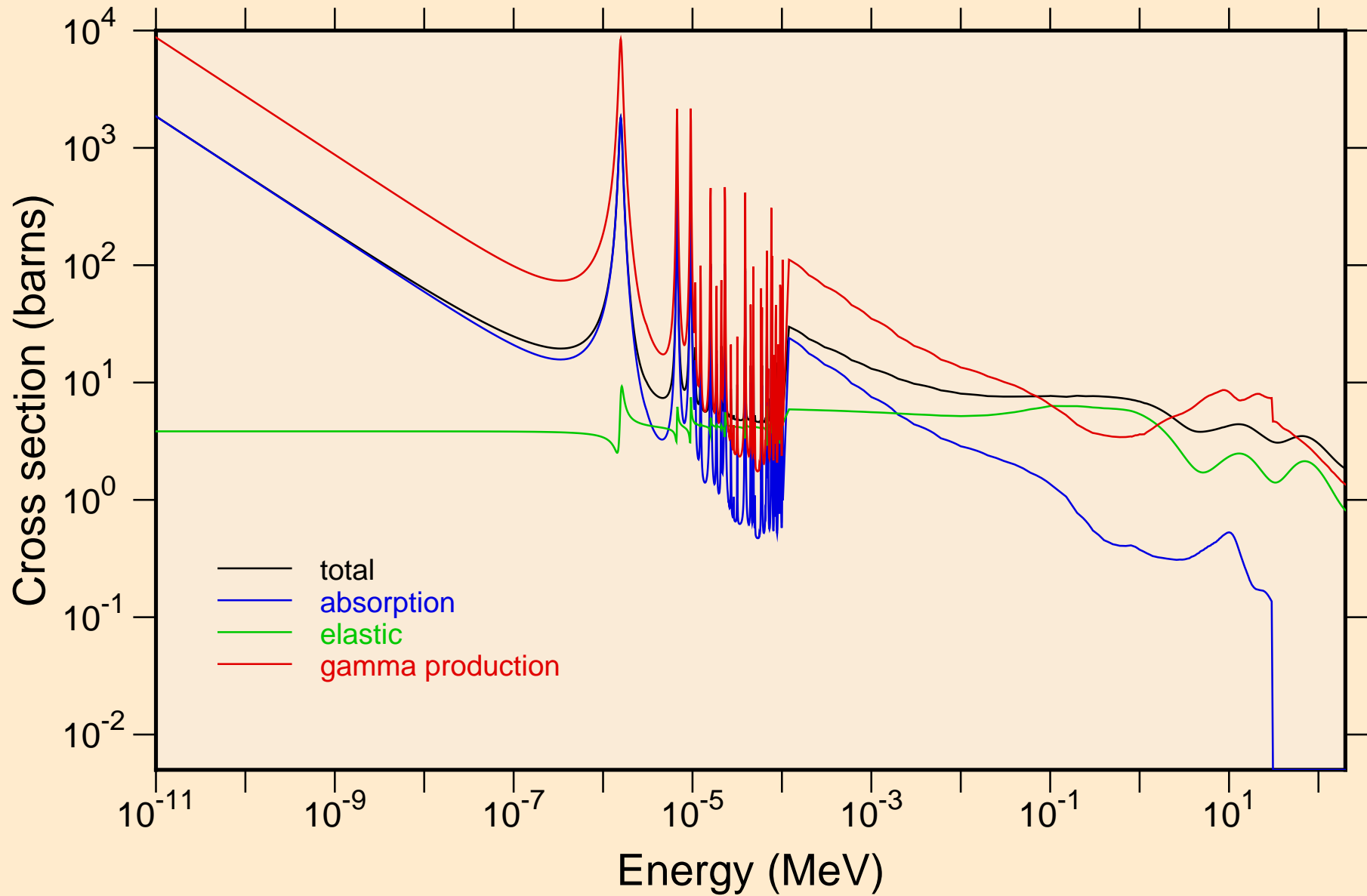
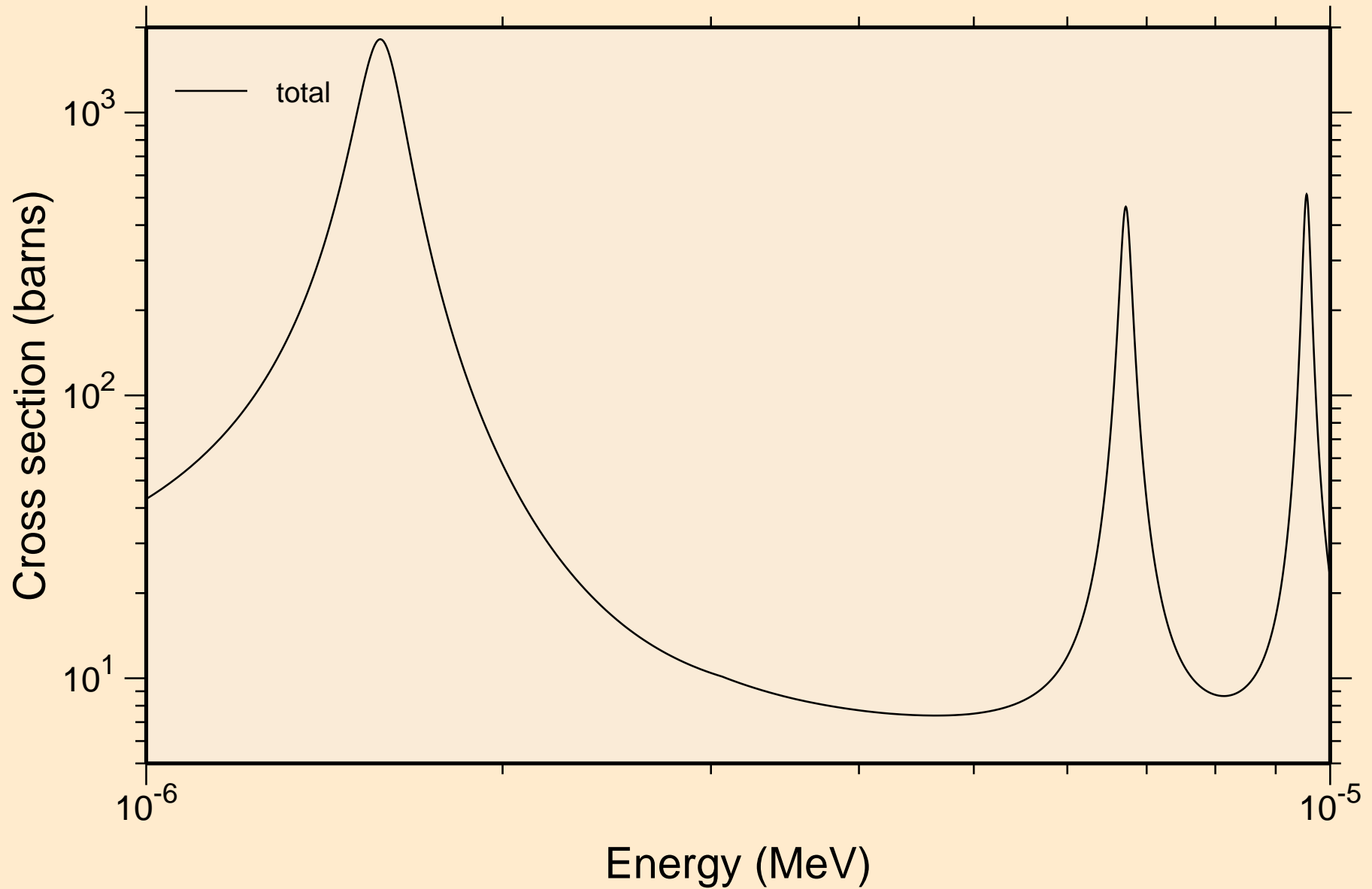


# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

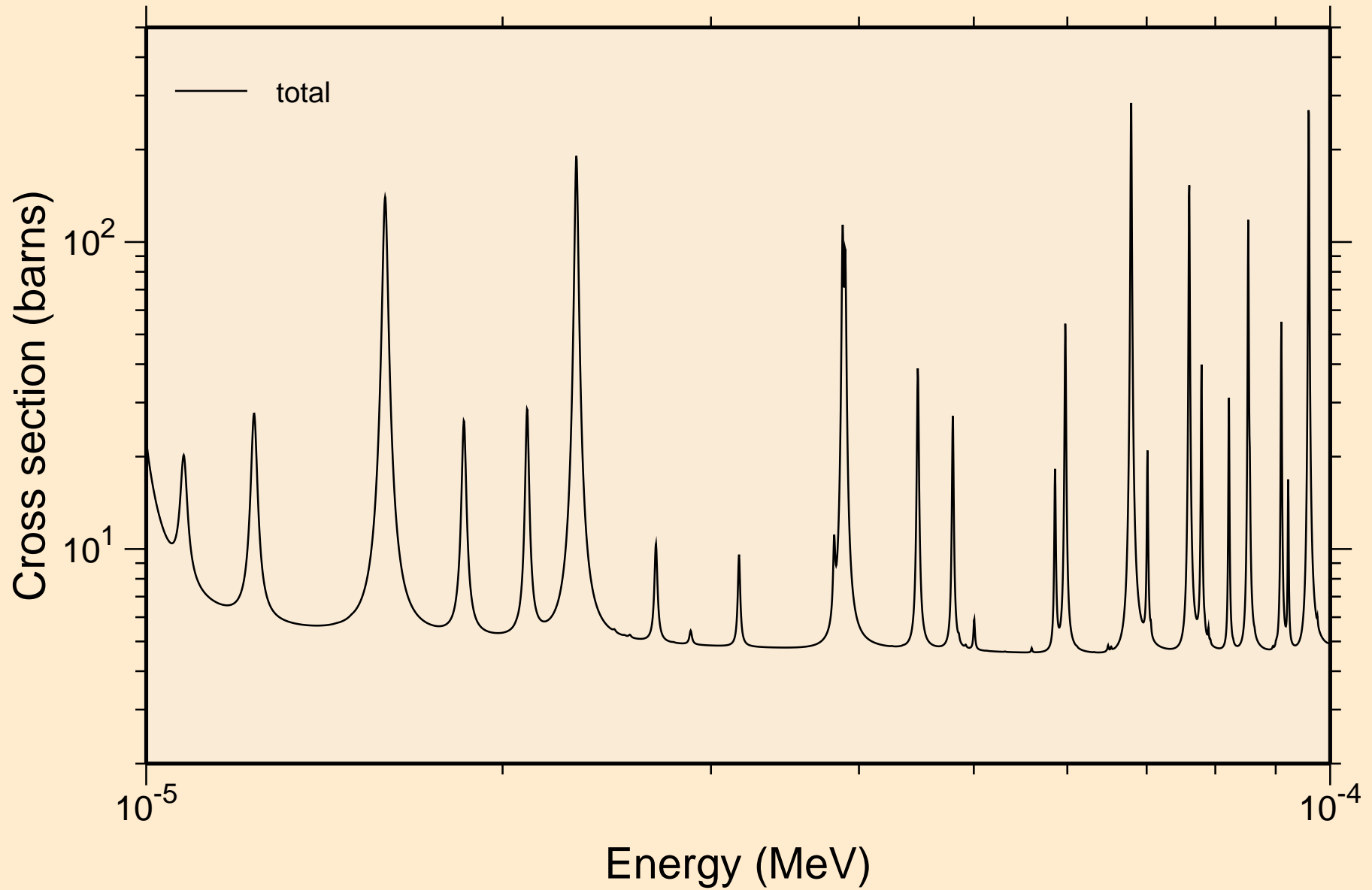
## Principal cross sections



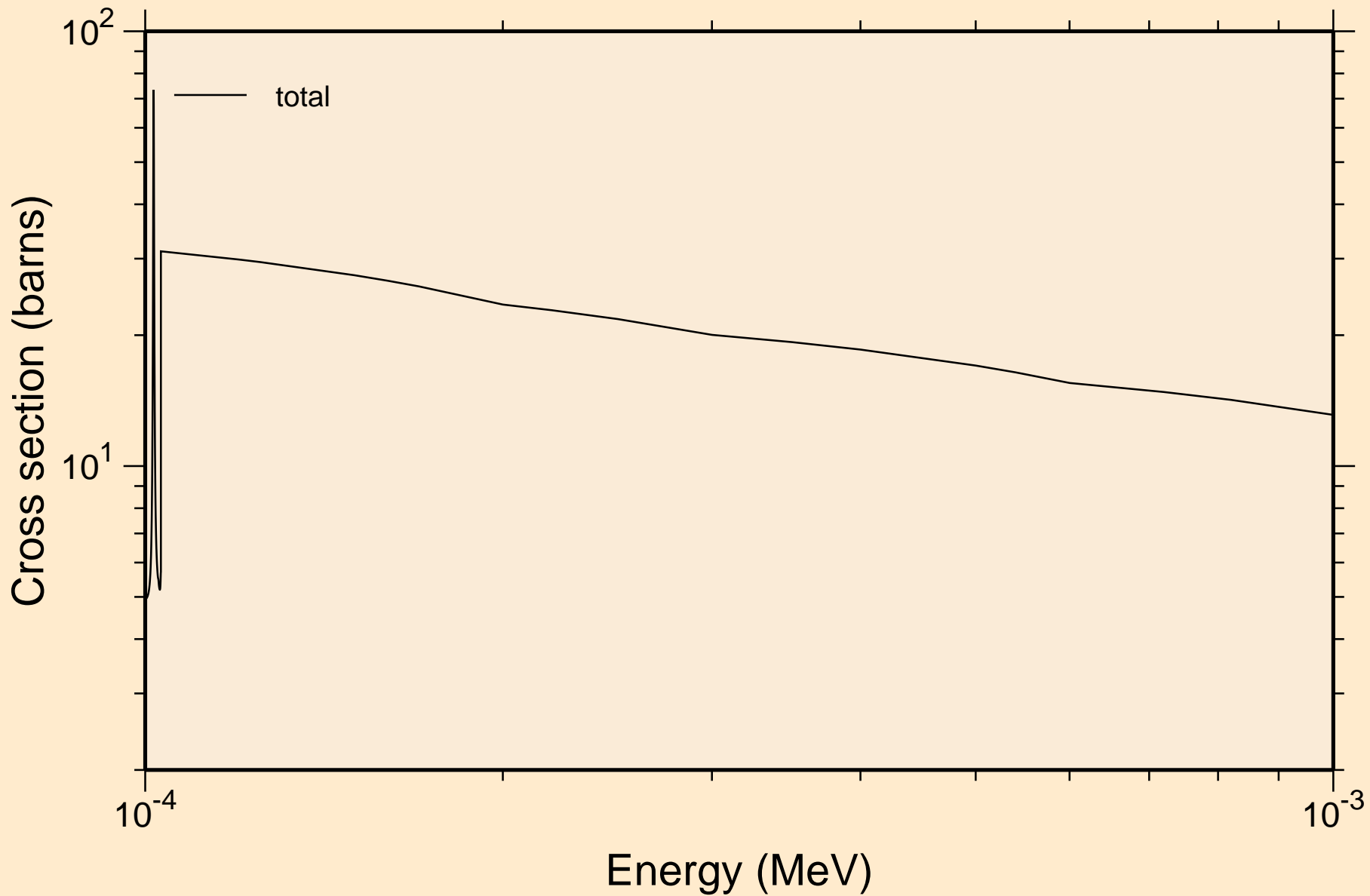
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



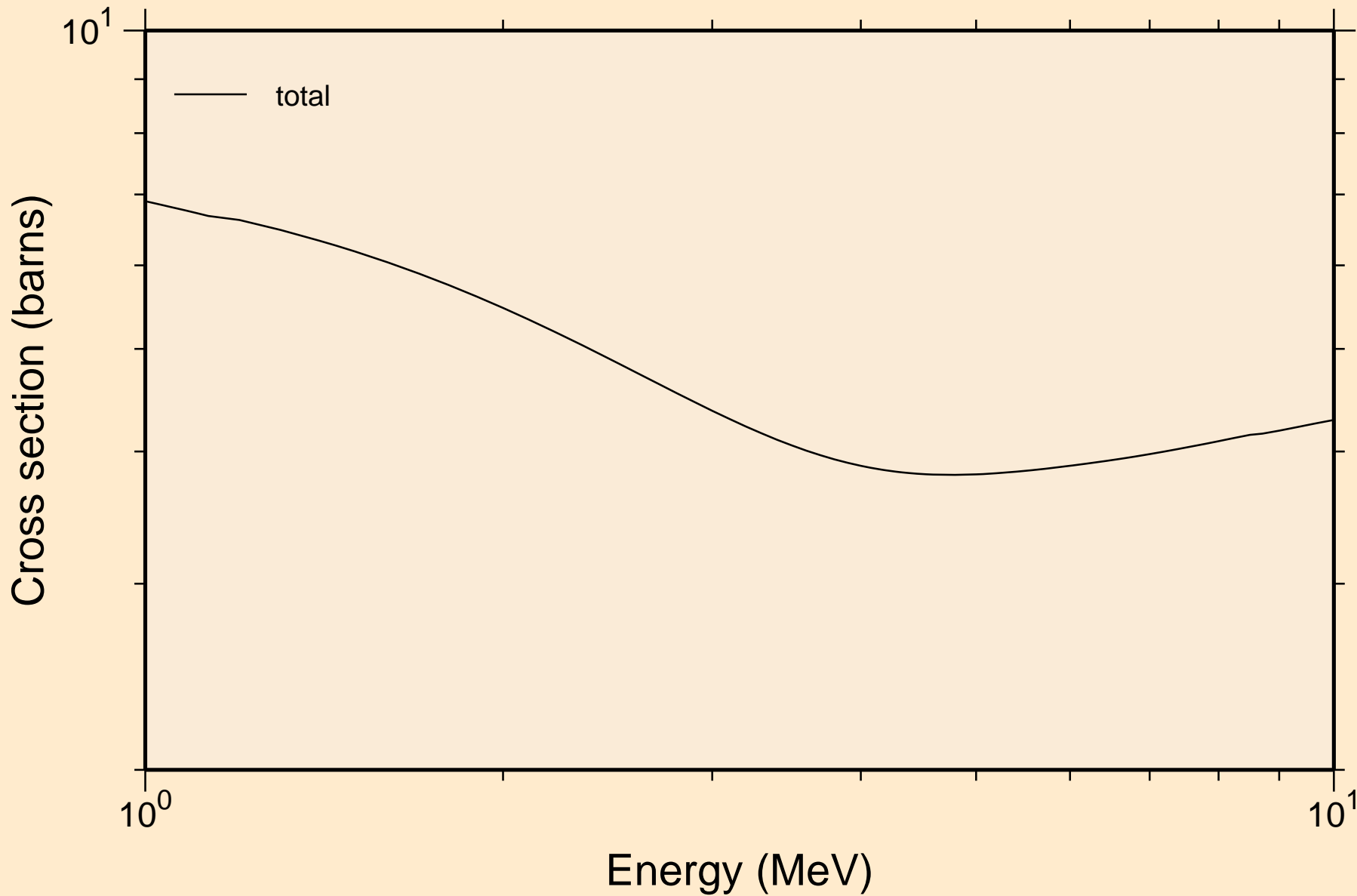
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



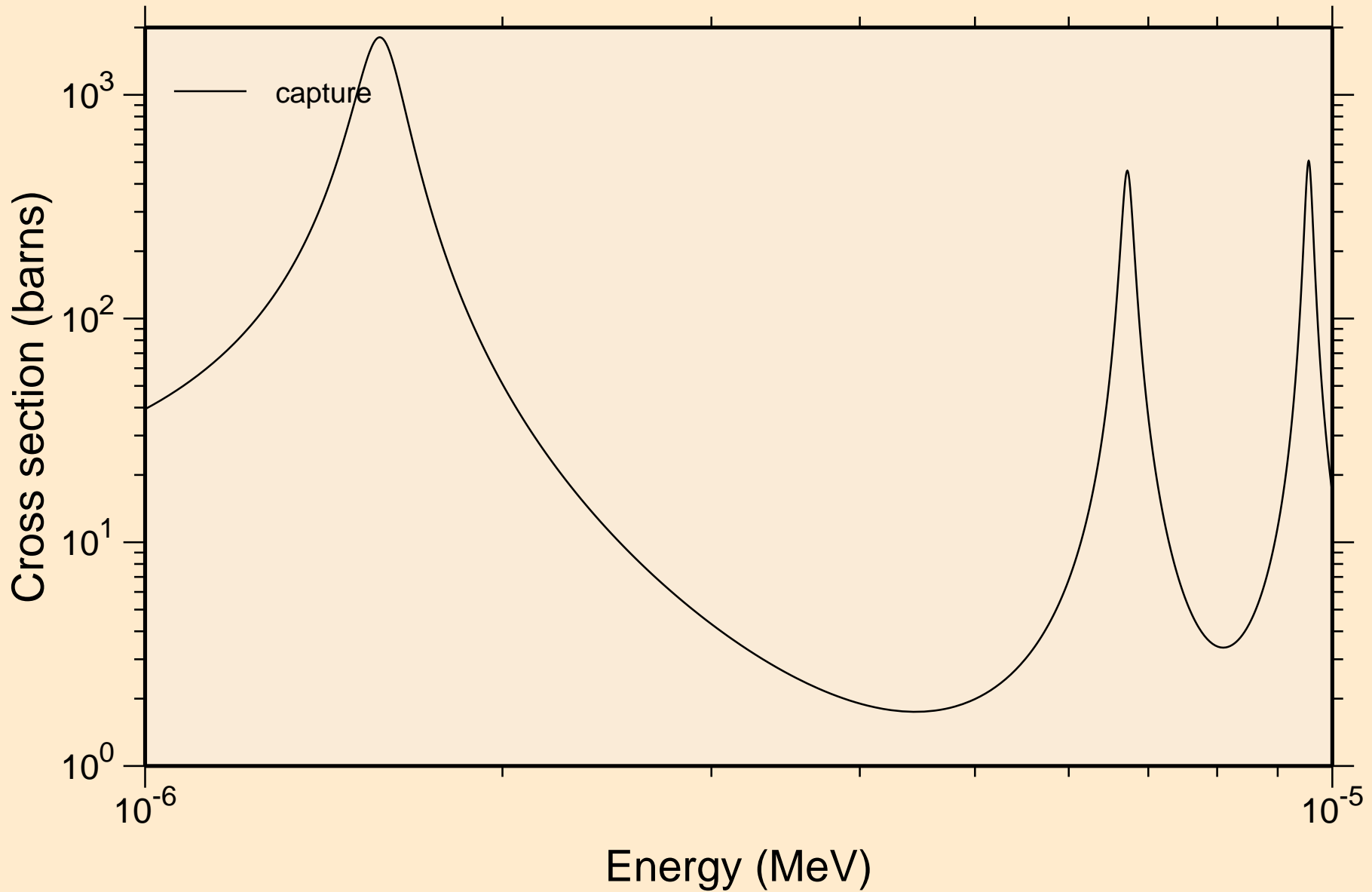
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resonance total cross section



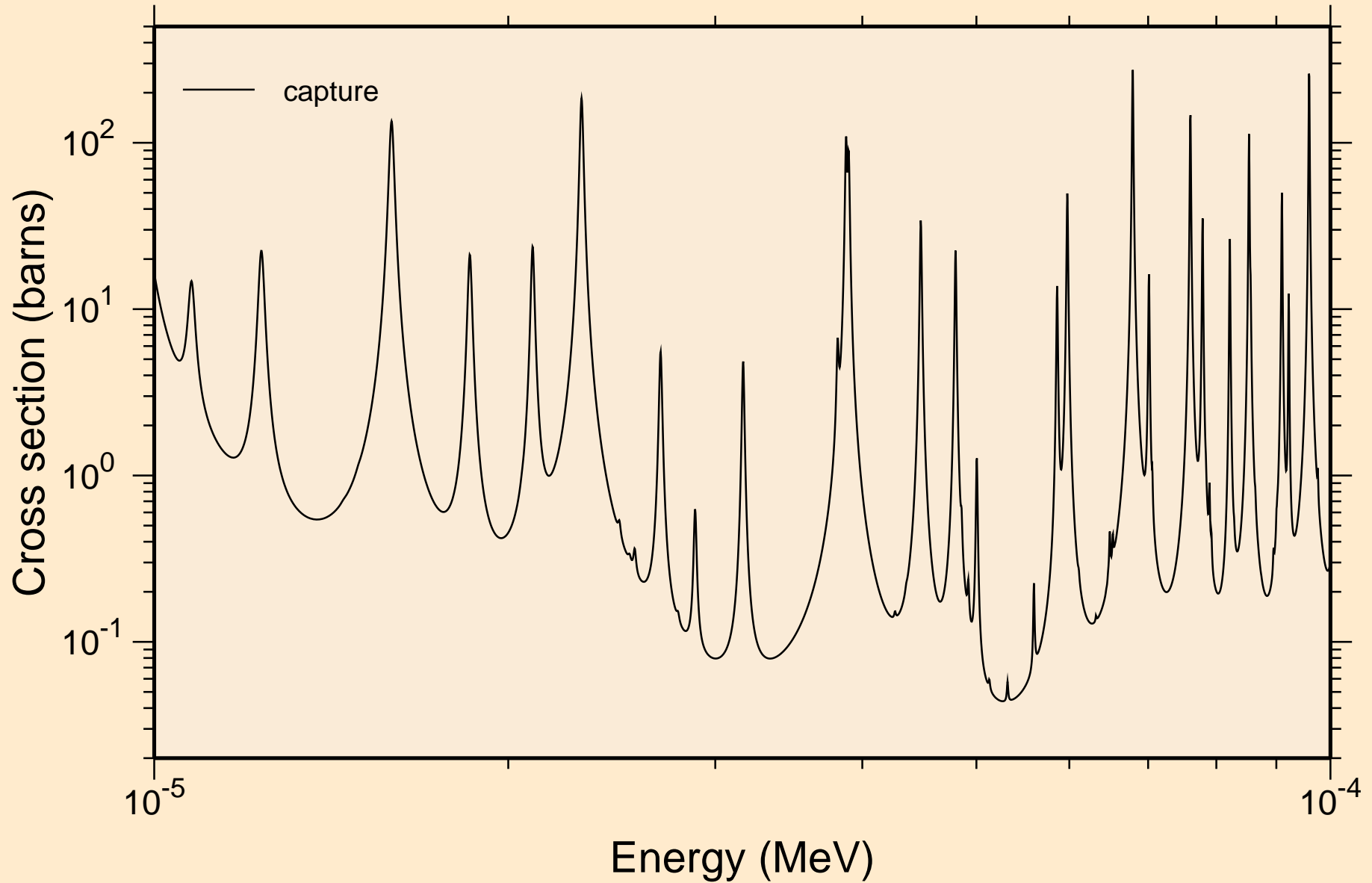
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



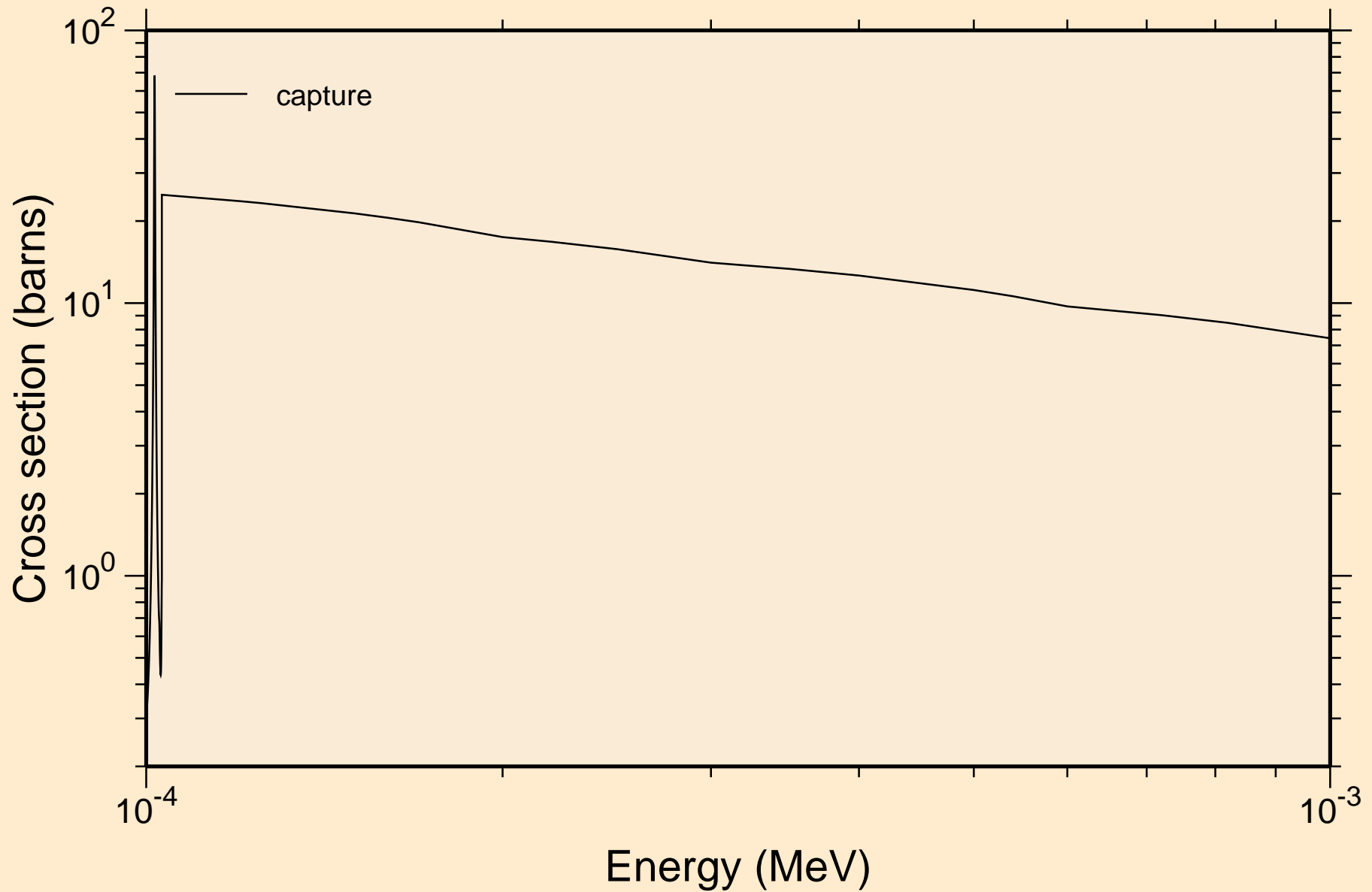
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

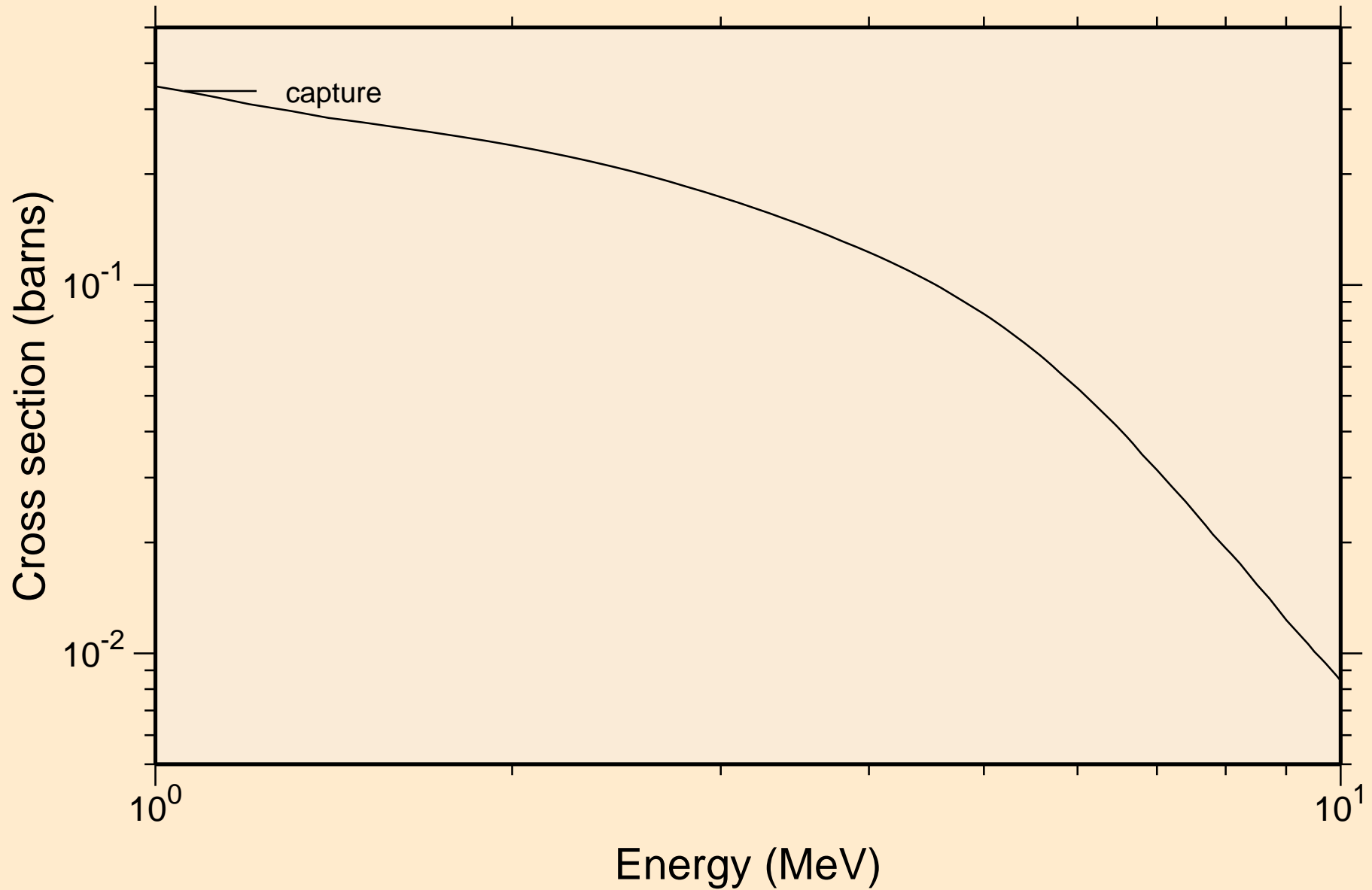


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



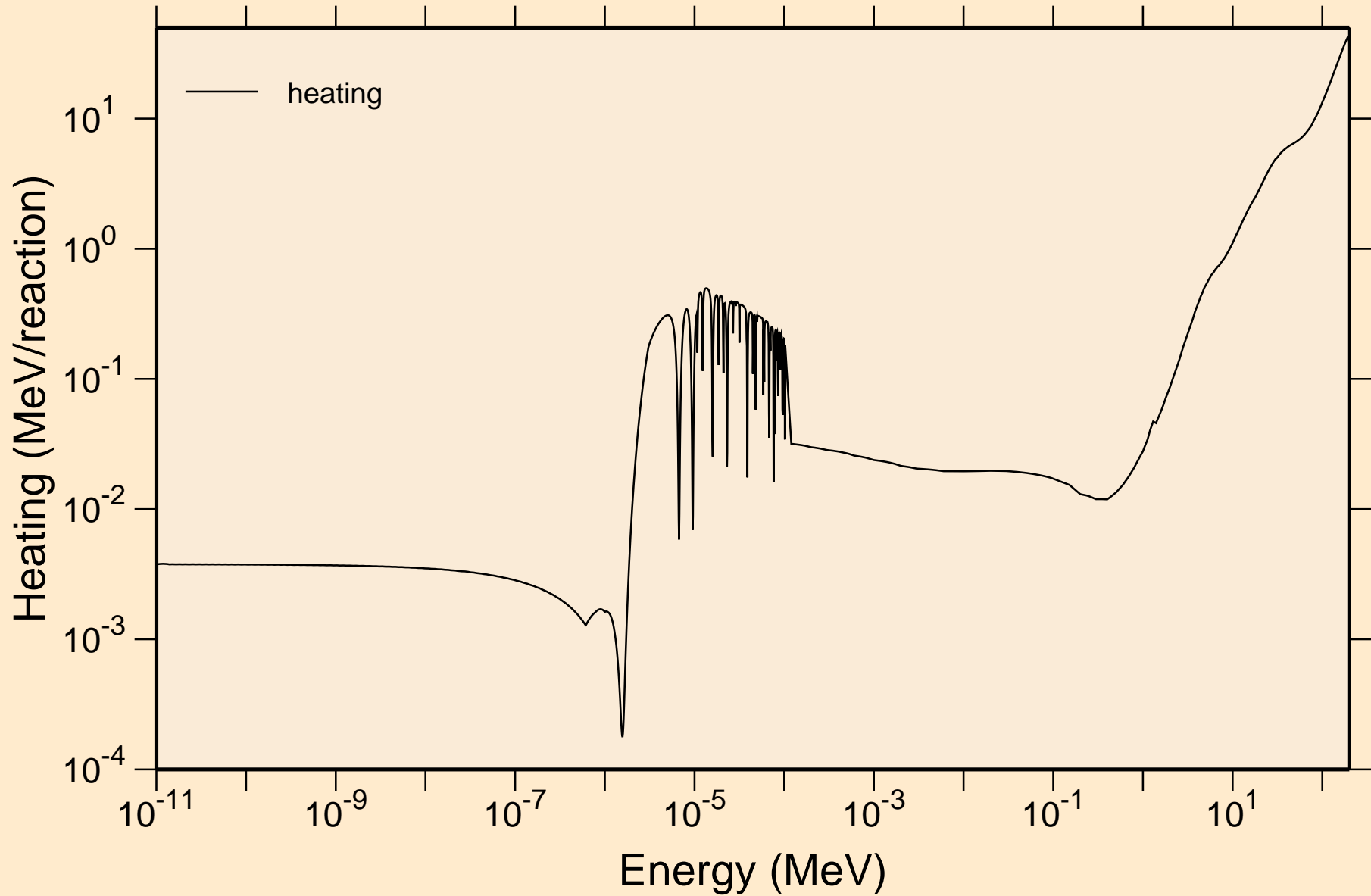


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



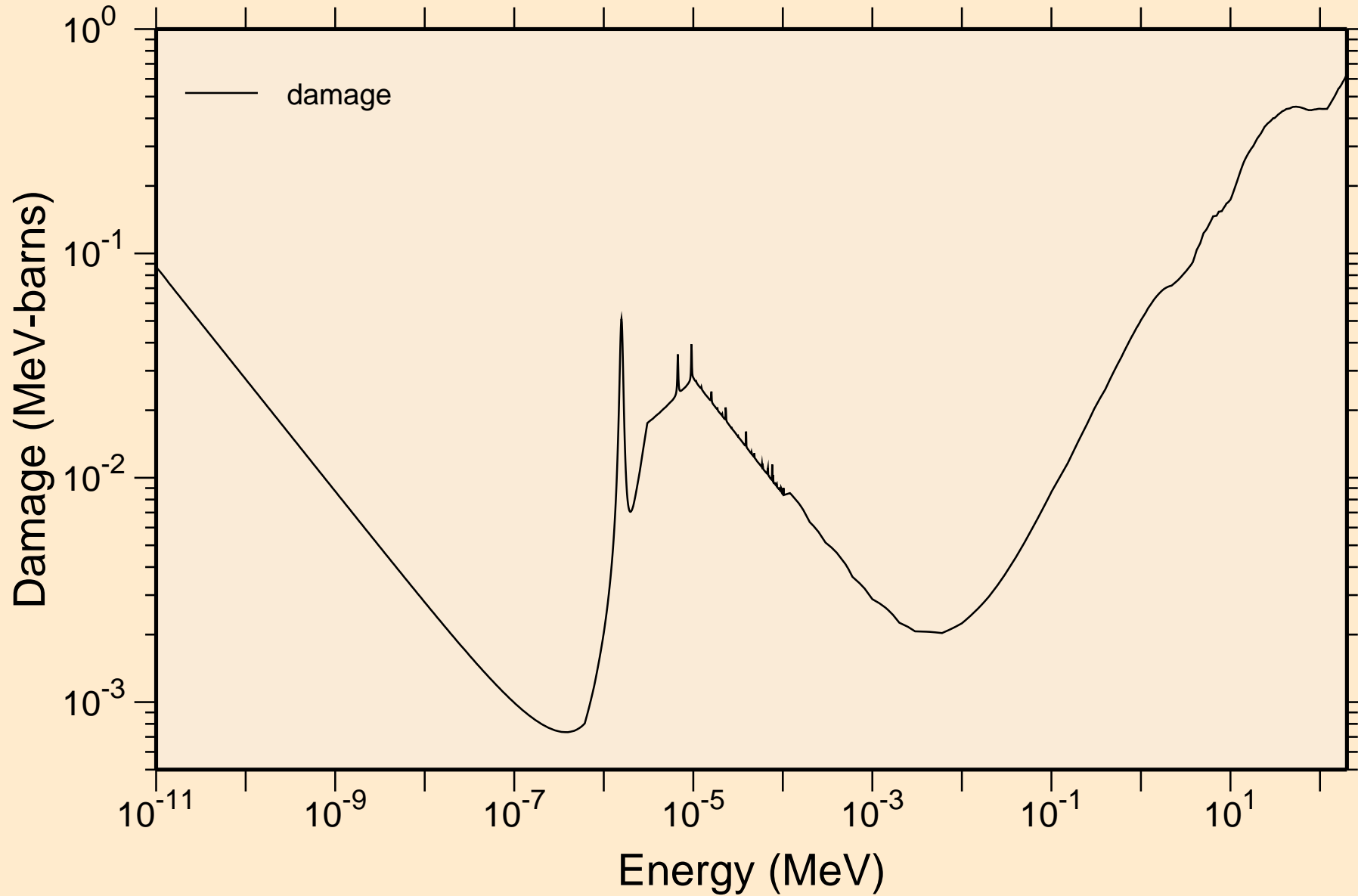
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



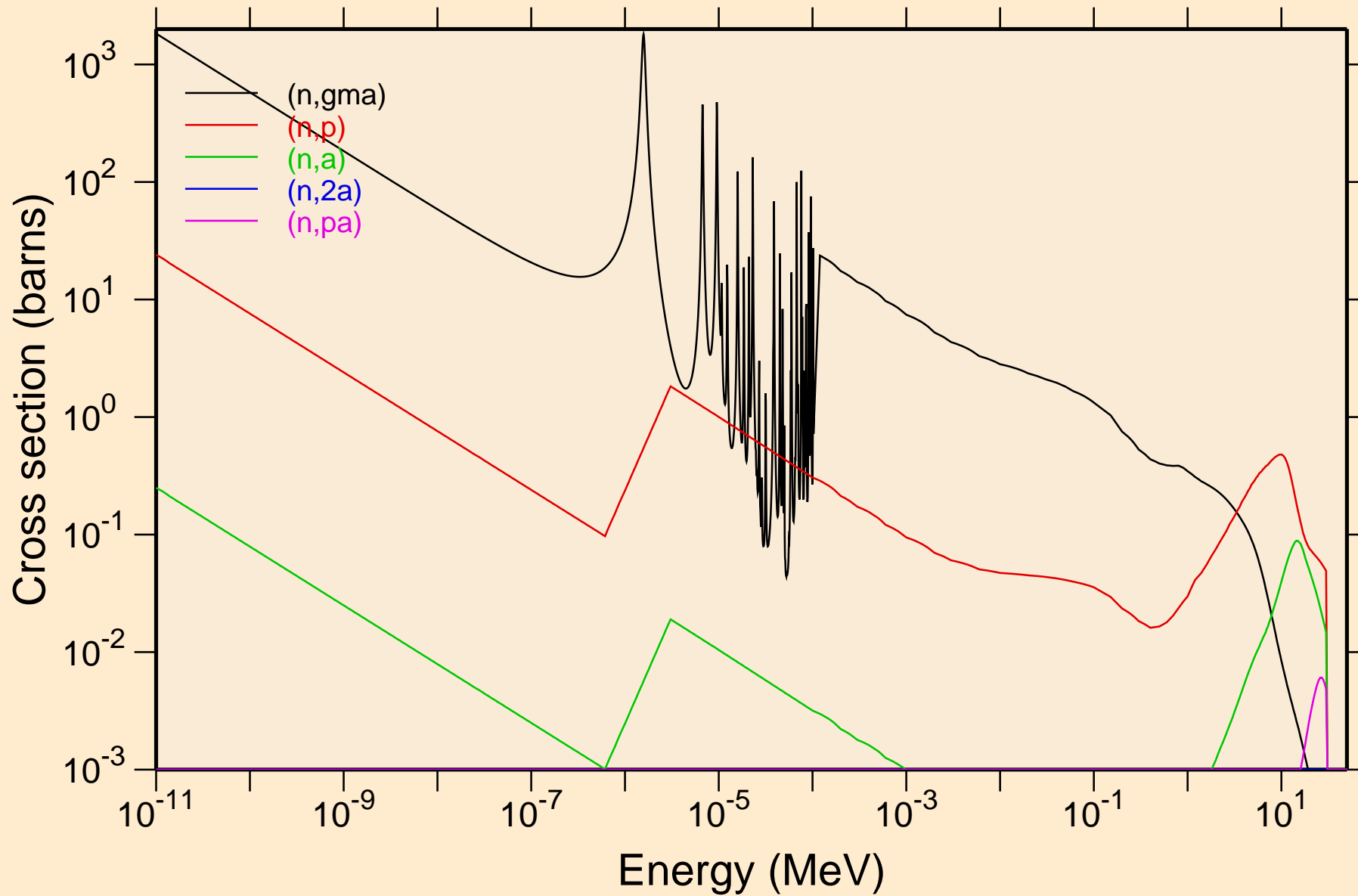
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



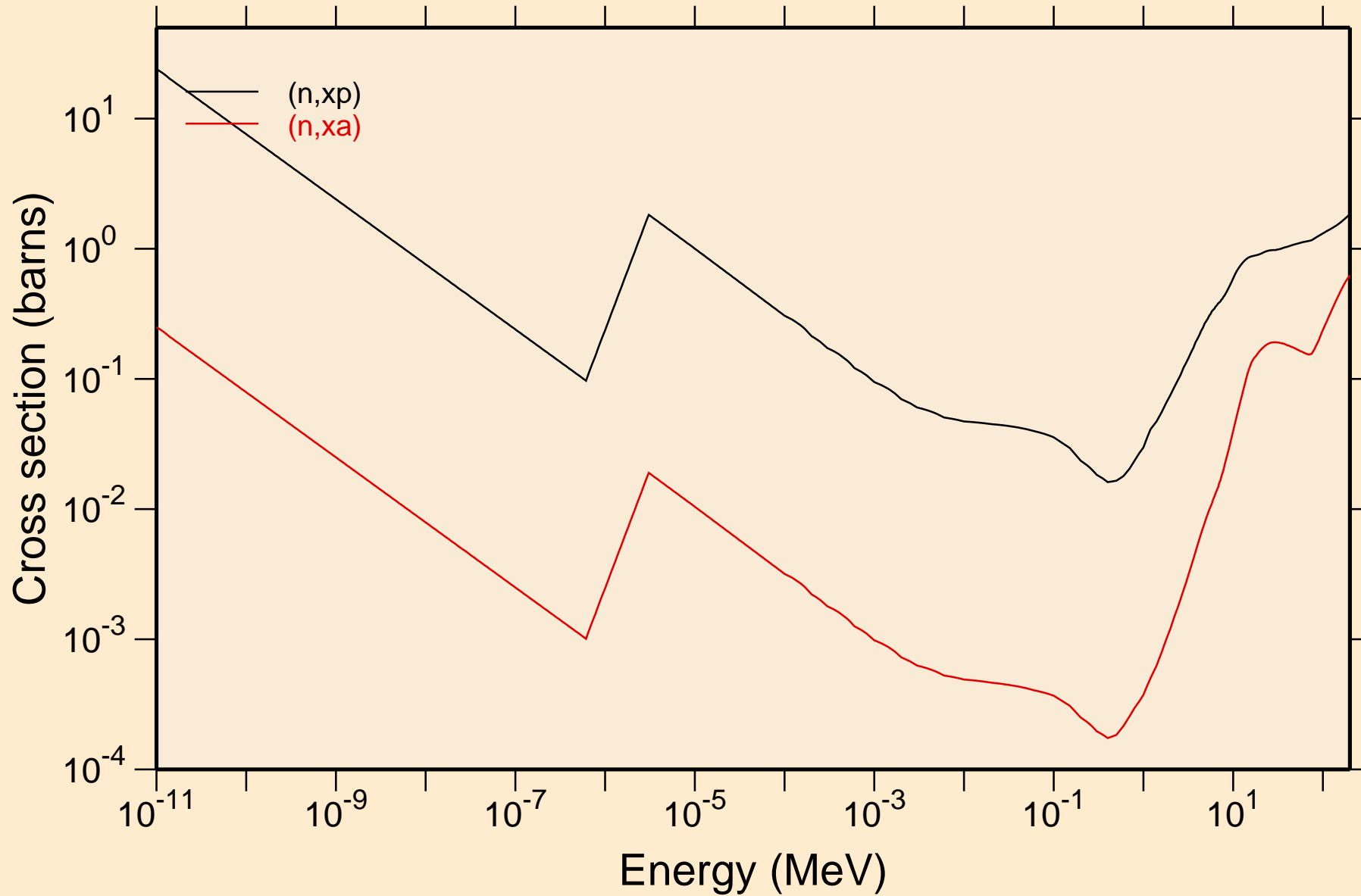
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



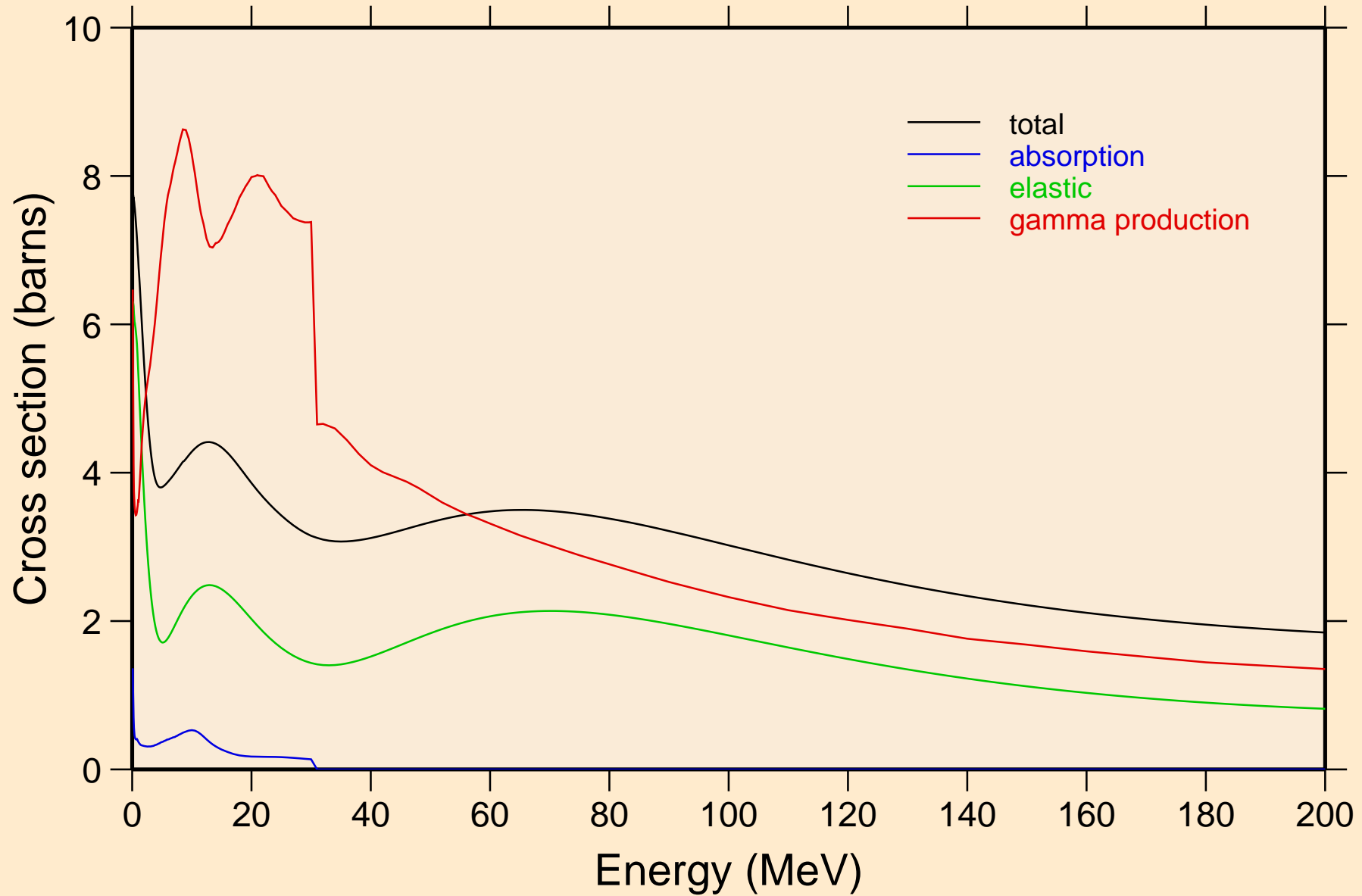
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



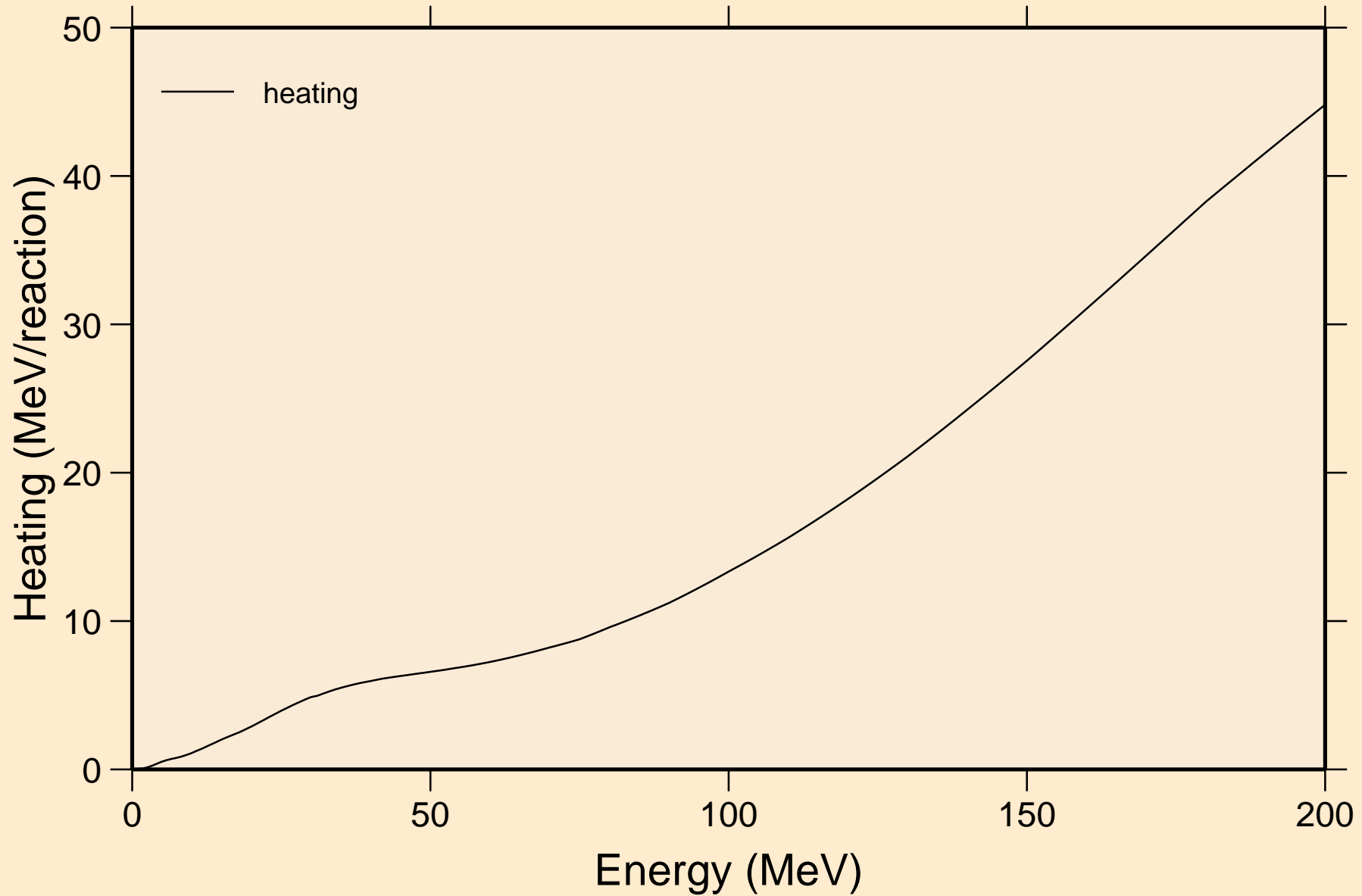
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



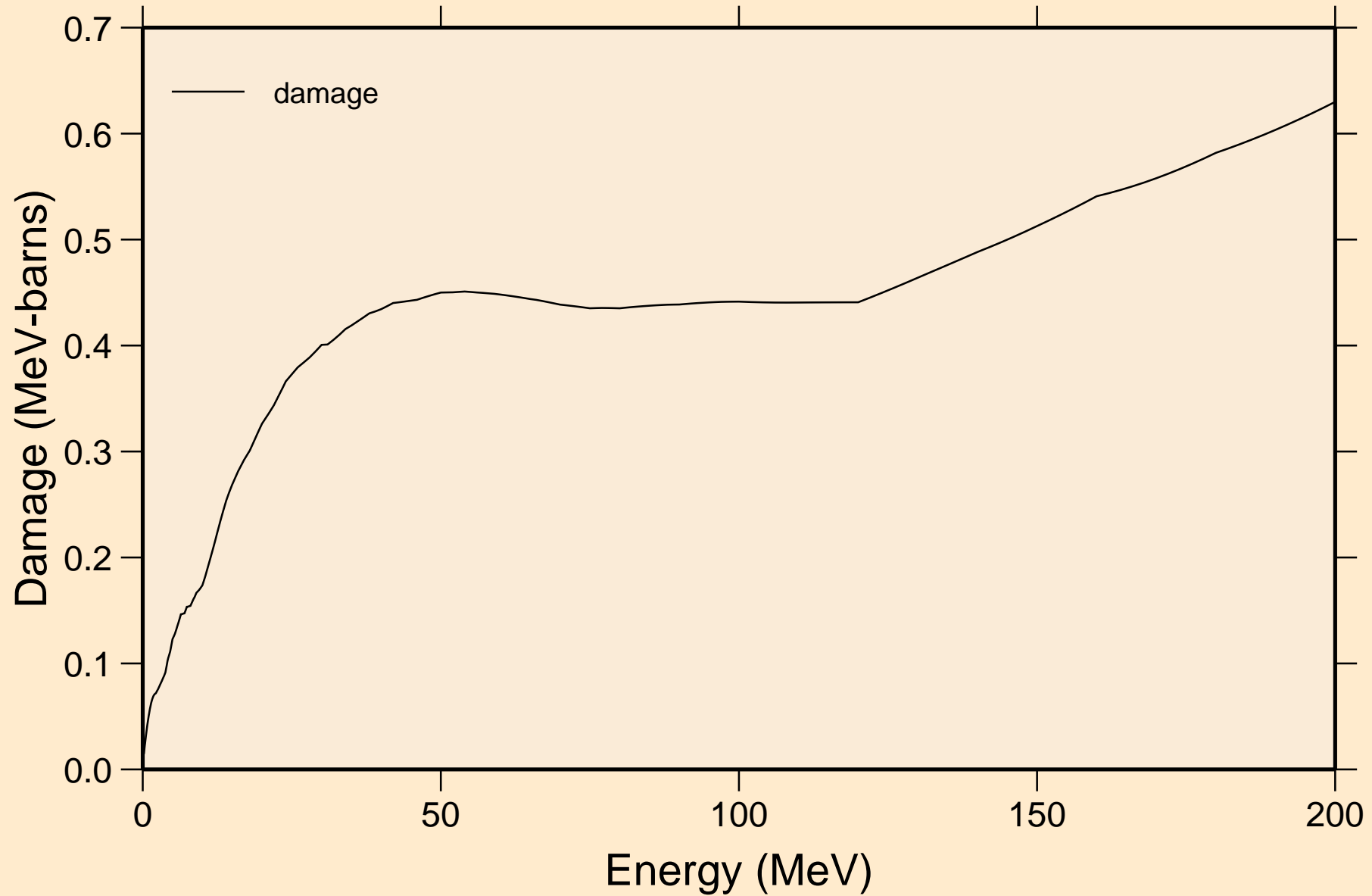
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

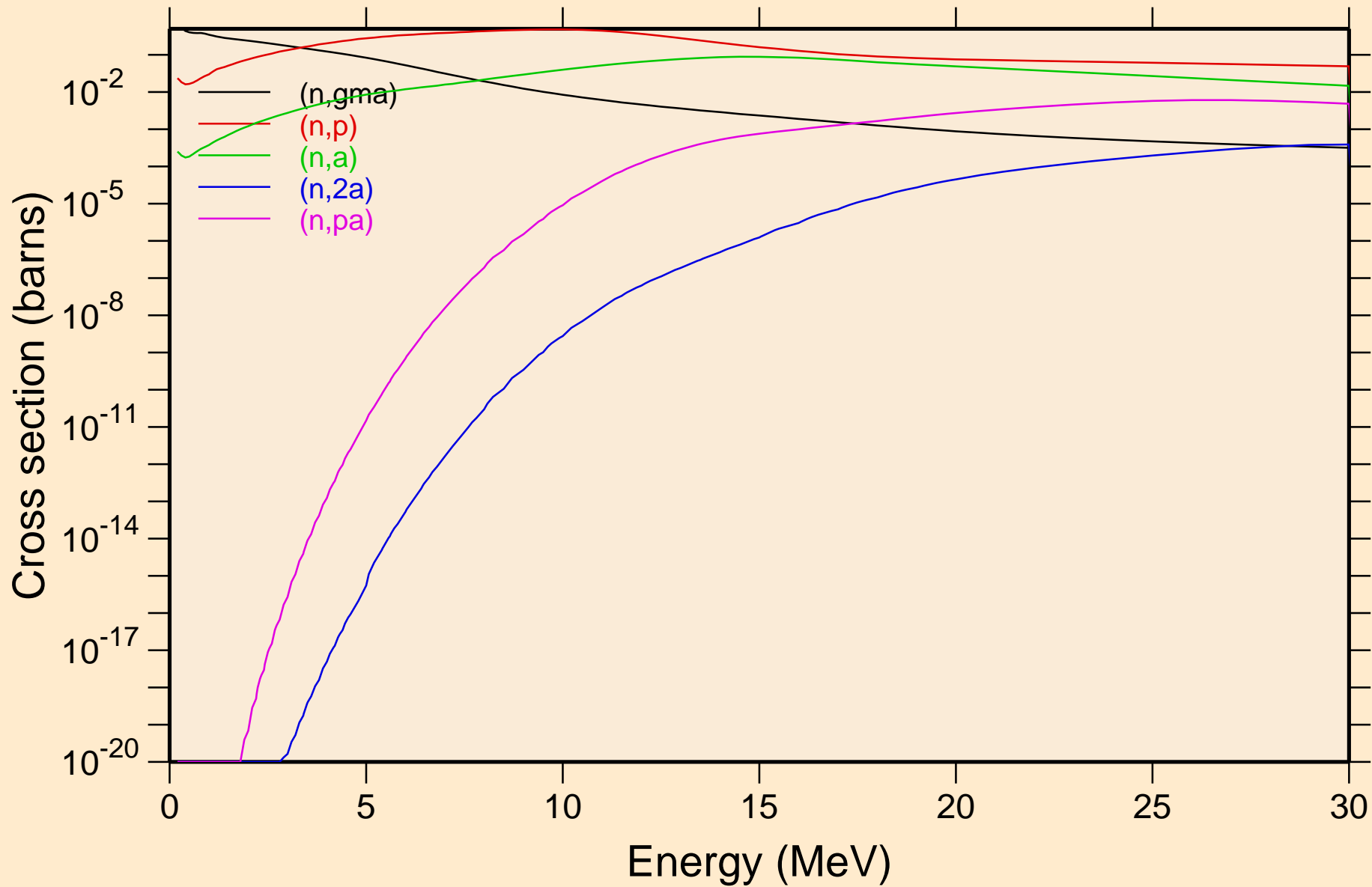
## Damage



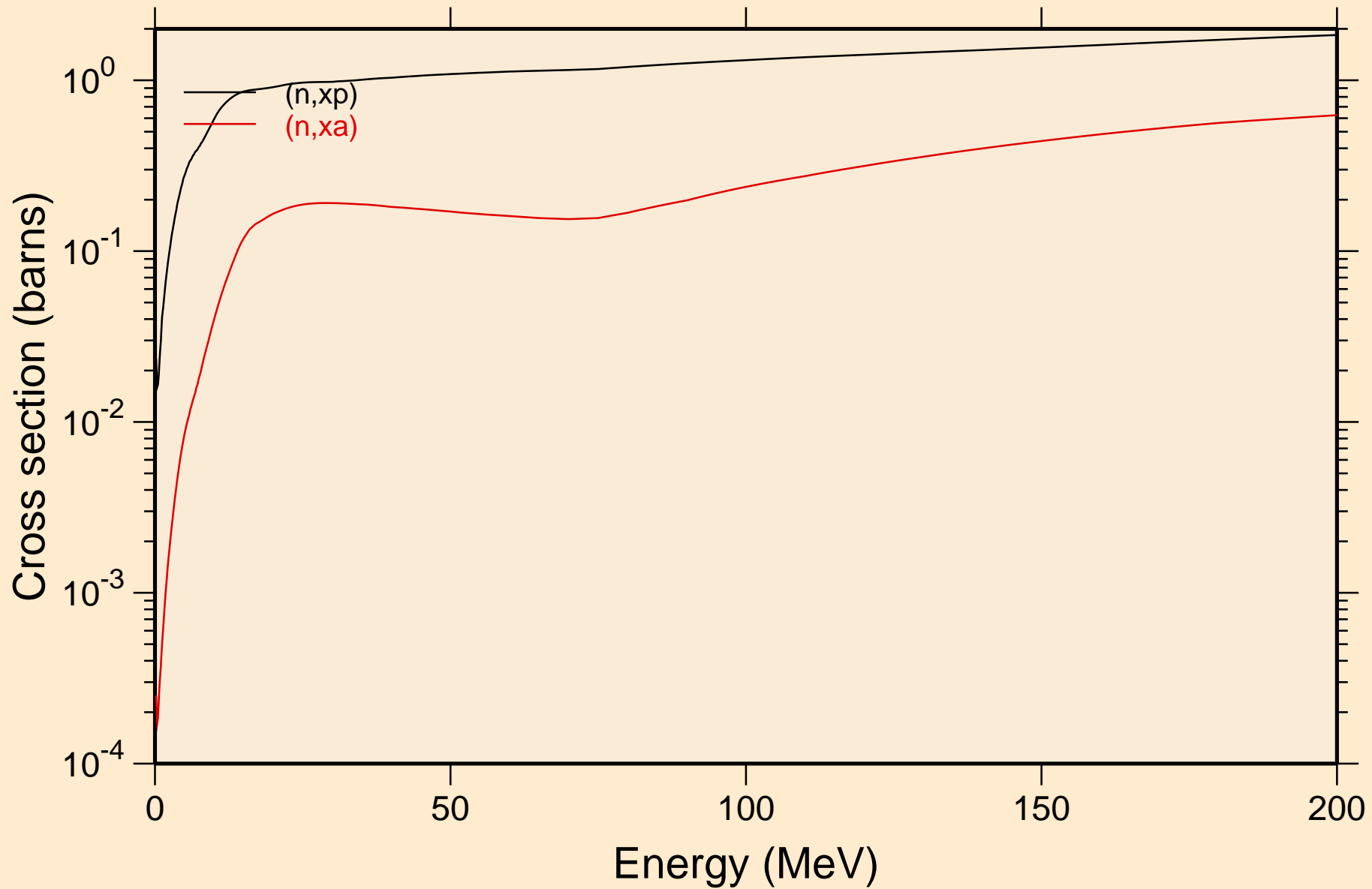


# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

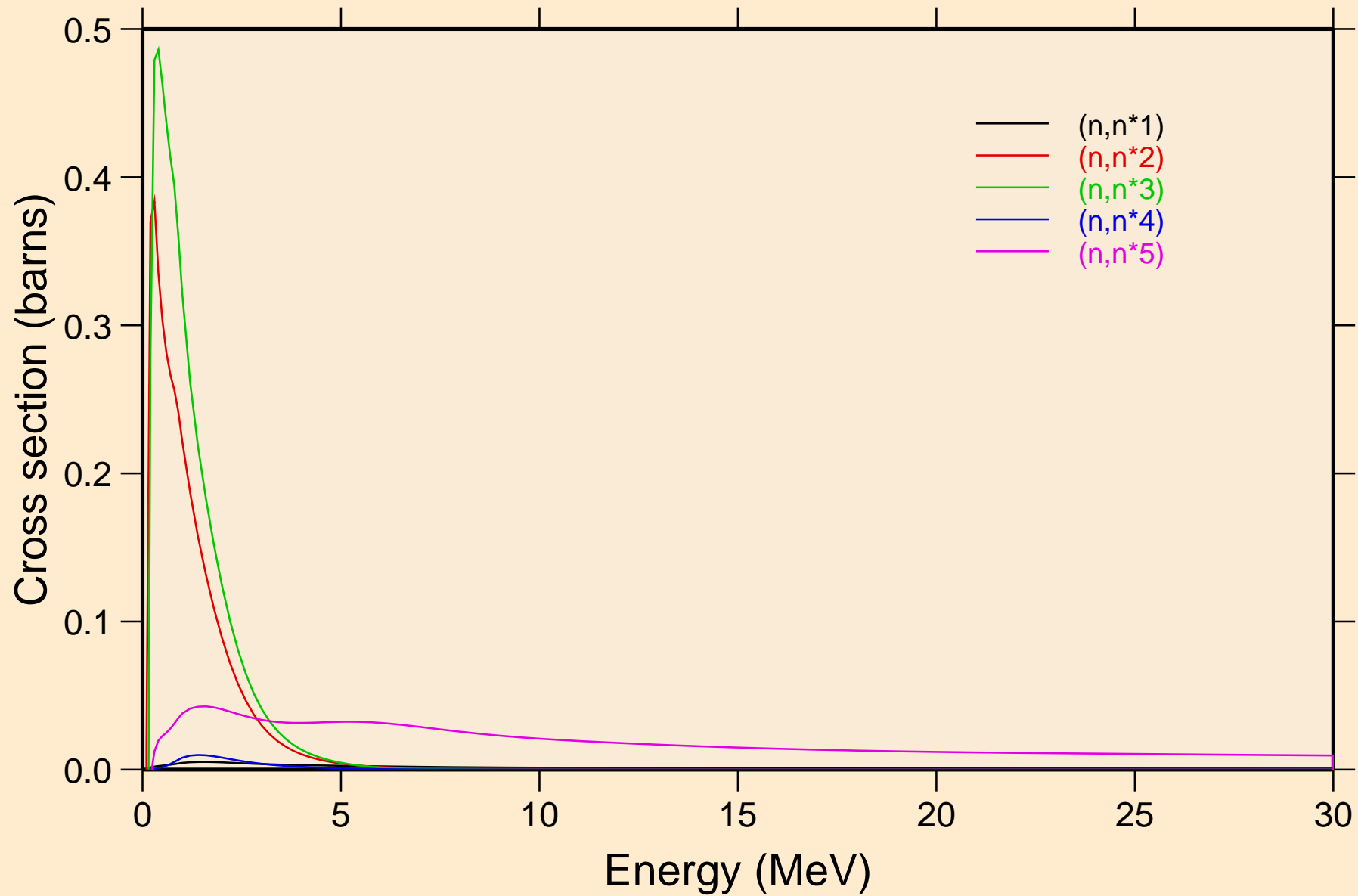
## Non-threshold reactions



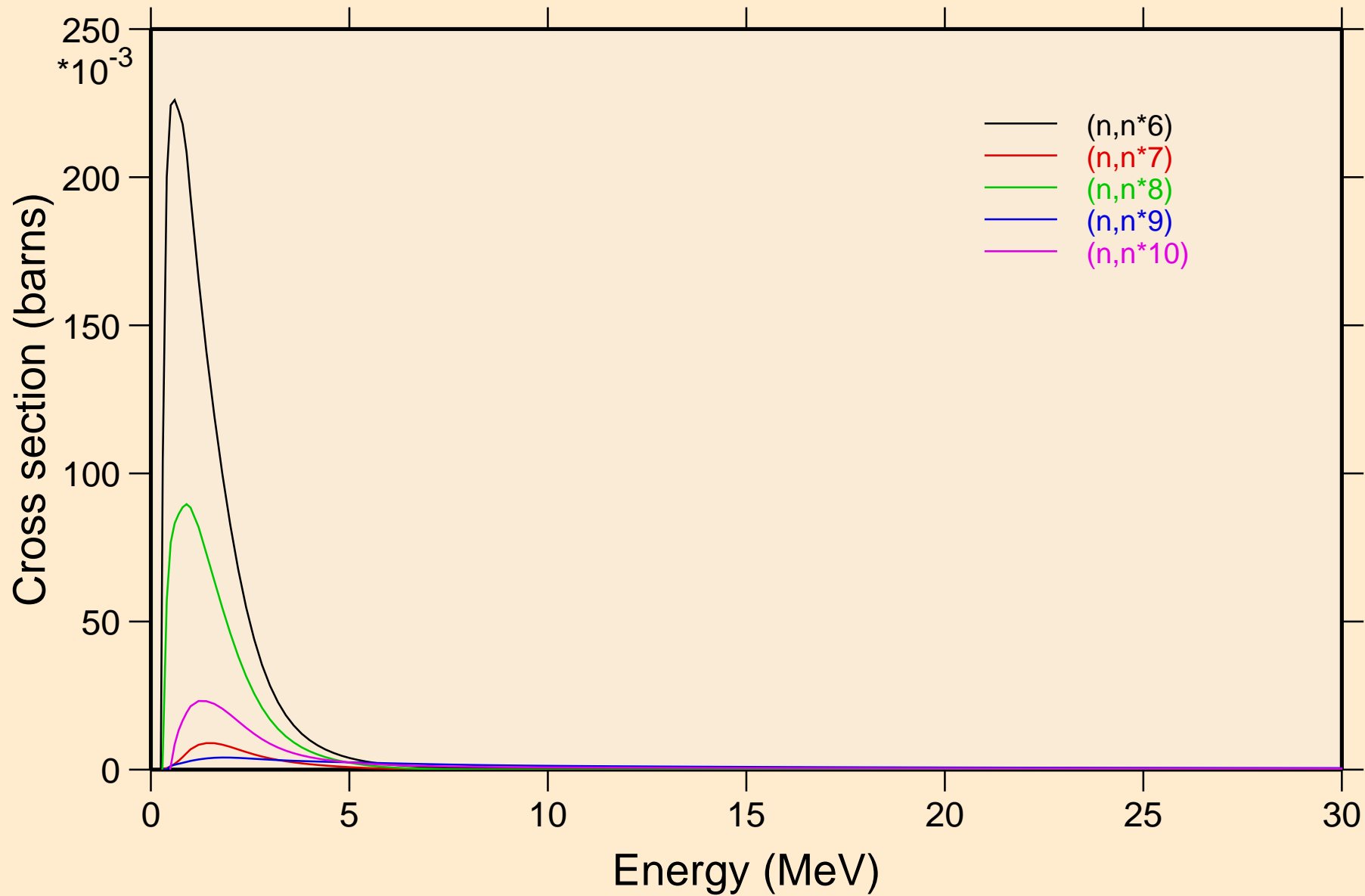
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

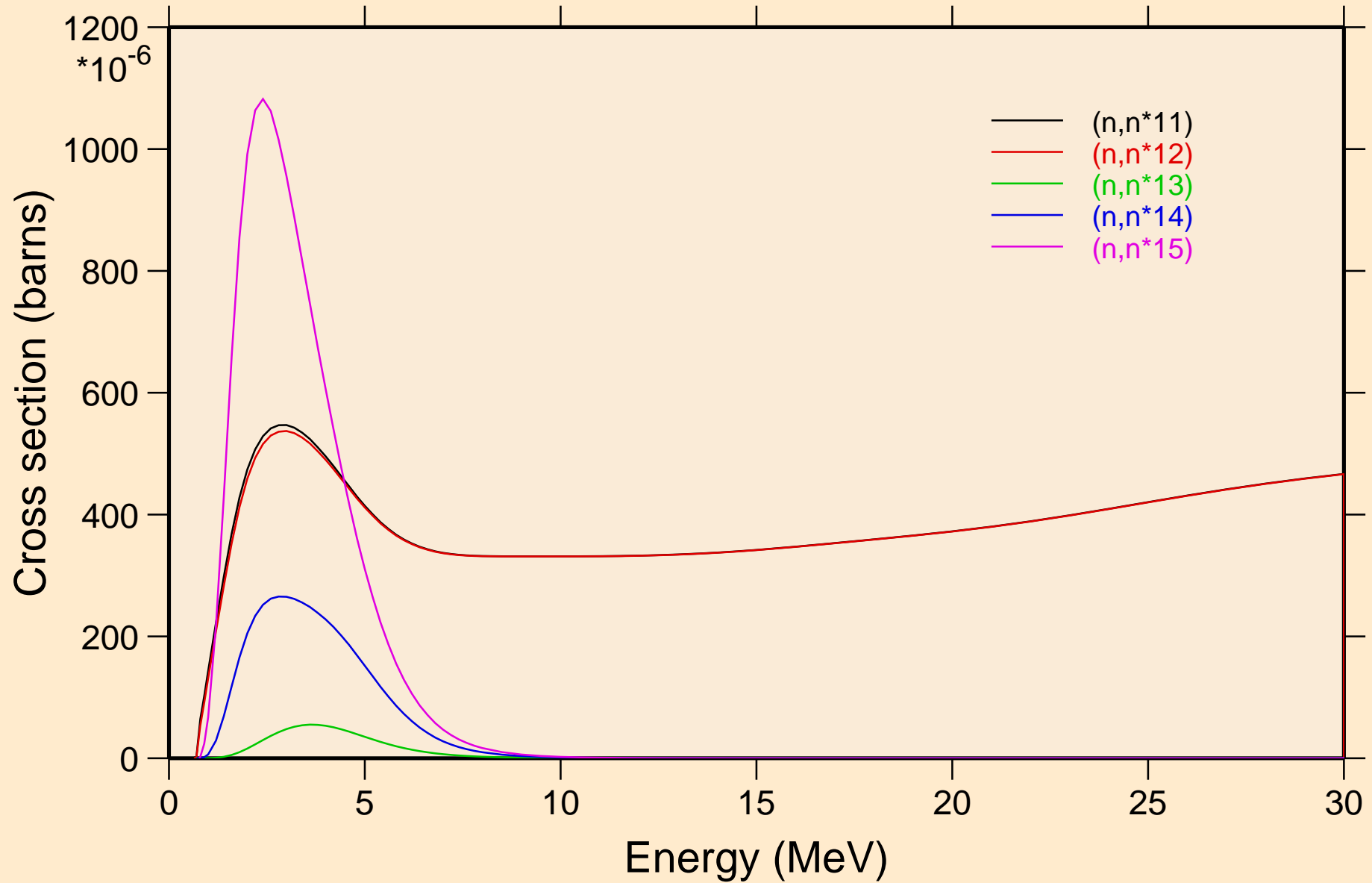


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



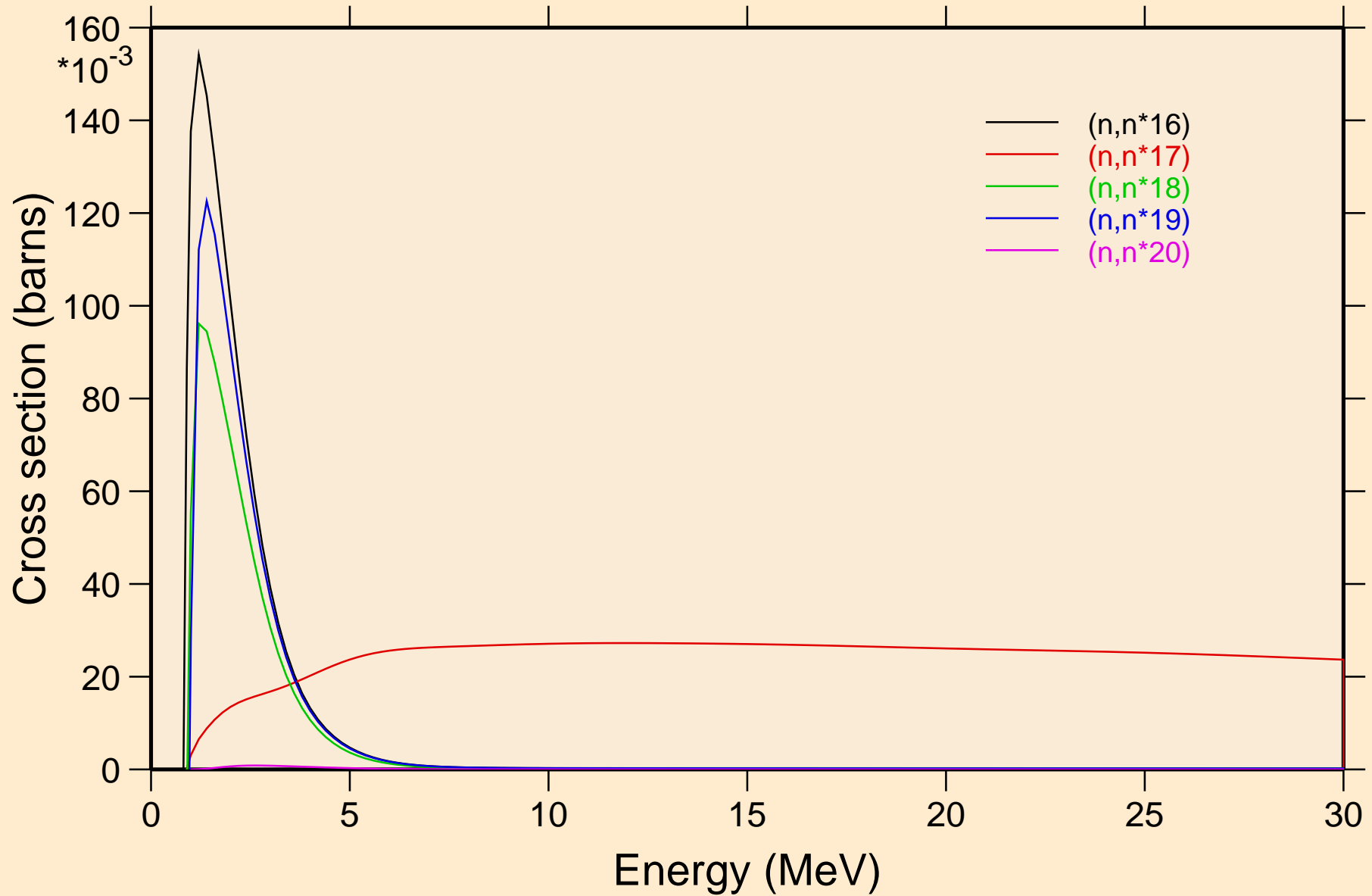
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

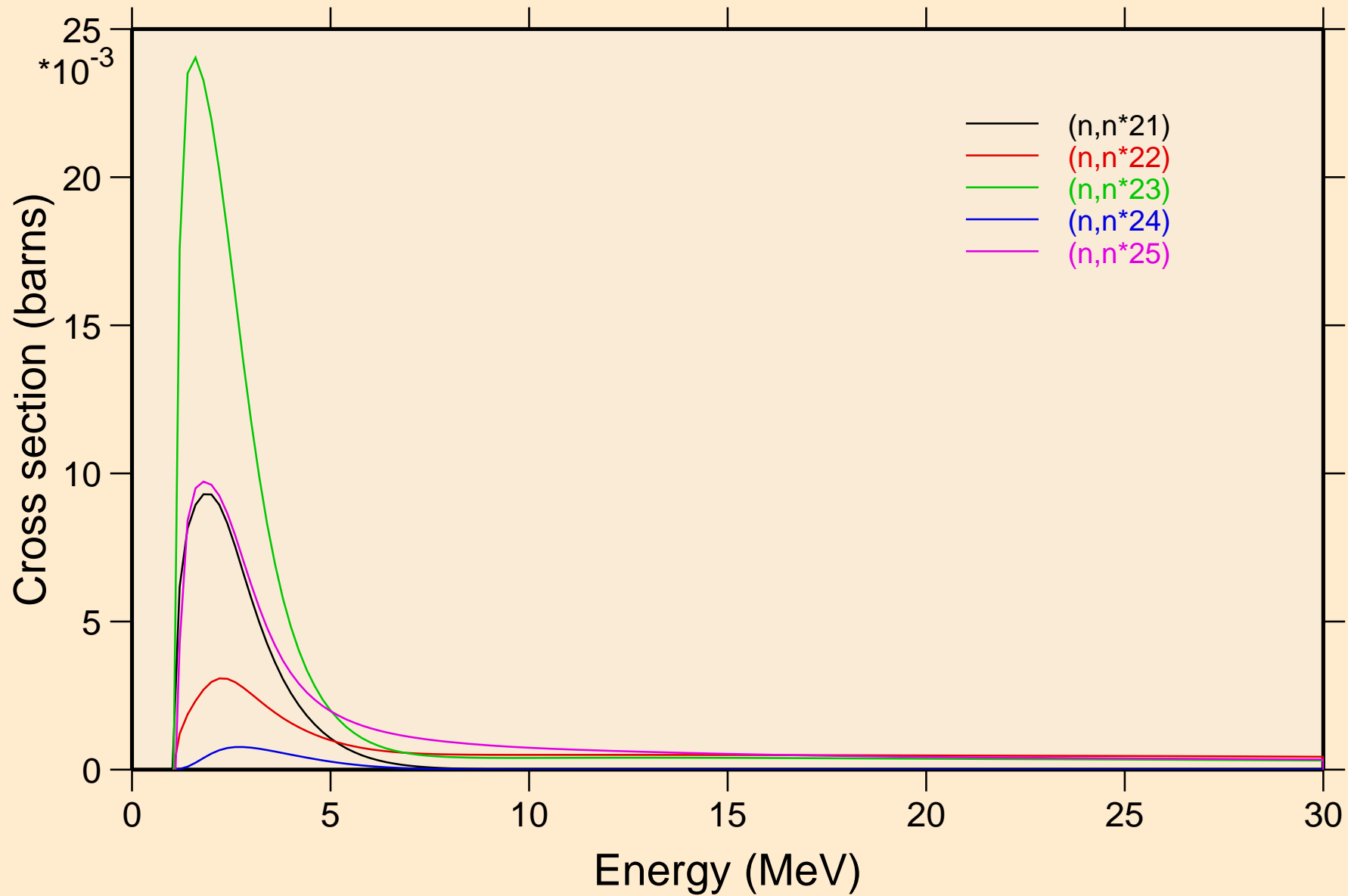


# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

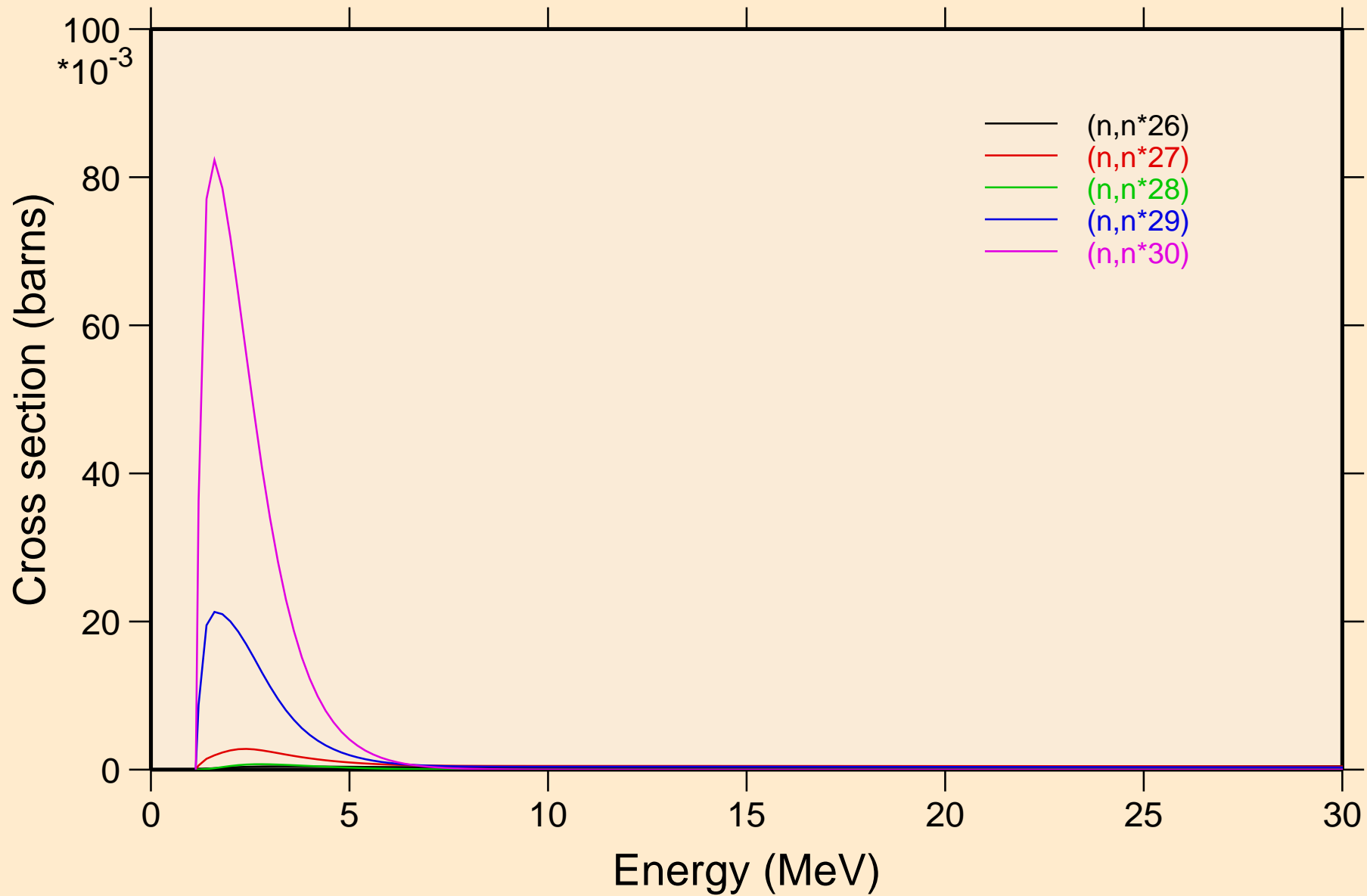
## Inelastic levels



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



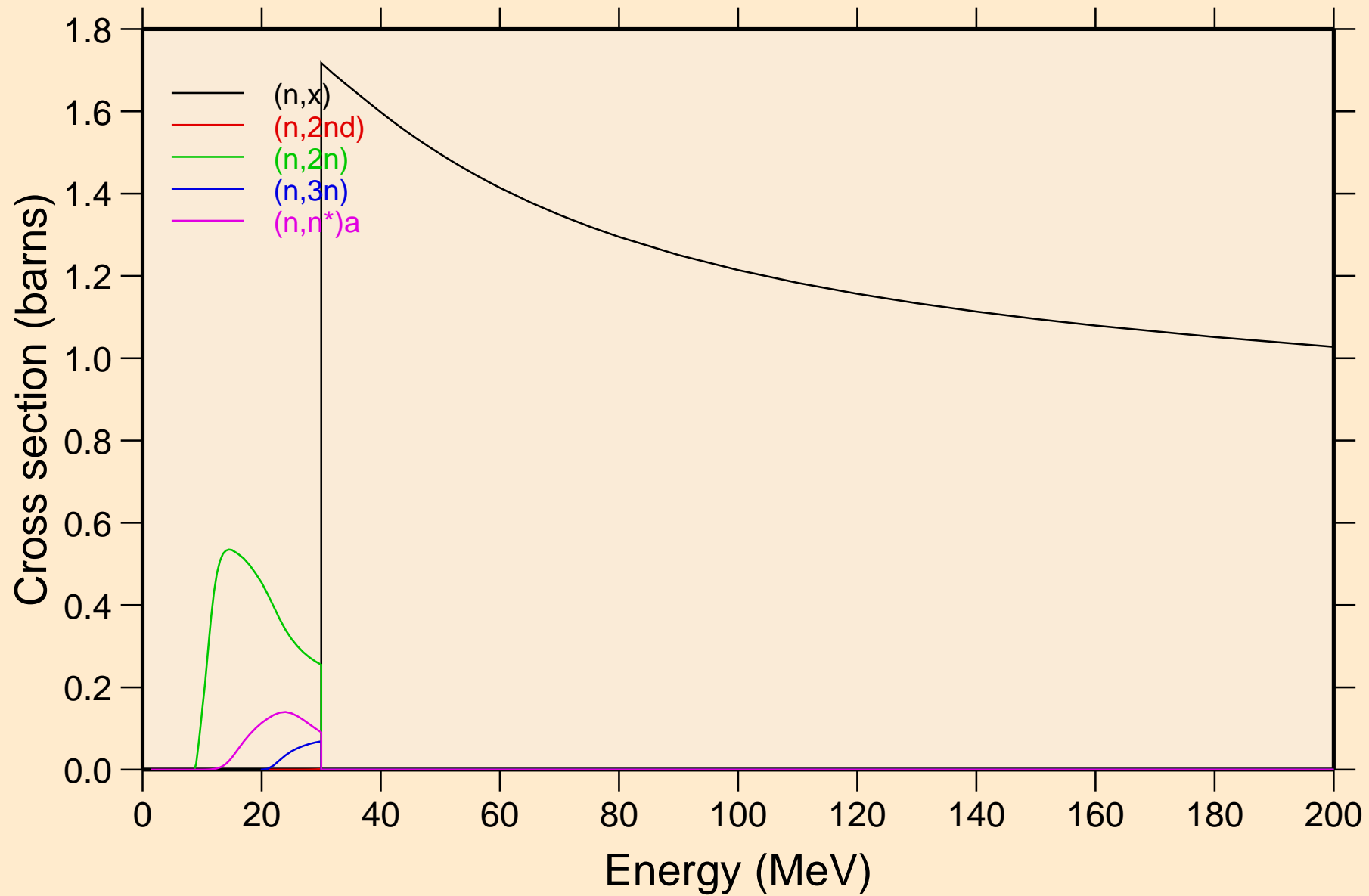
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





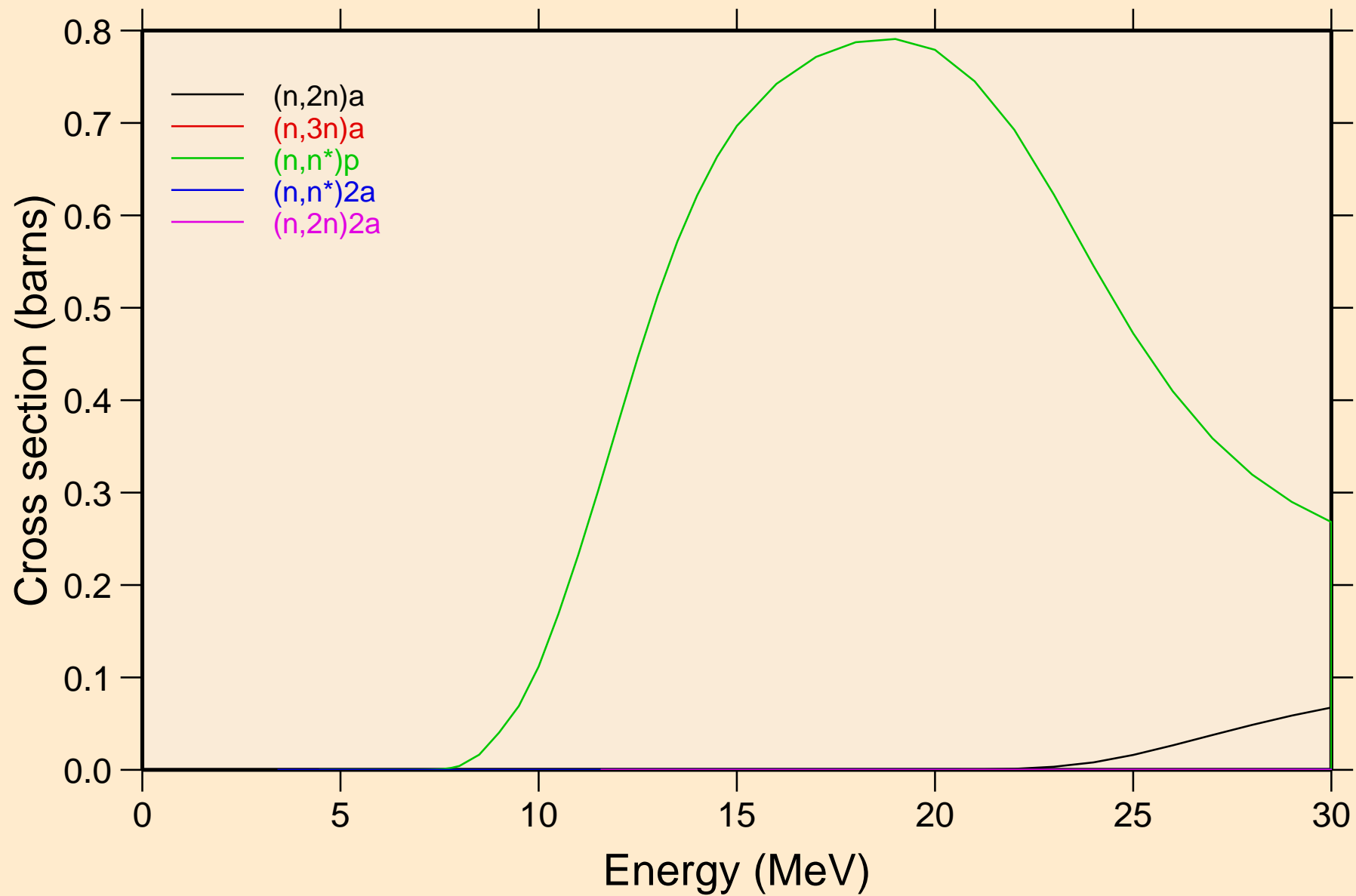
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



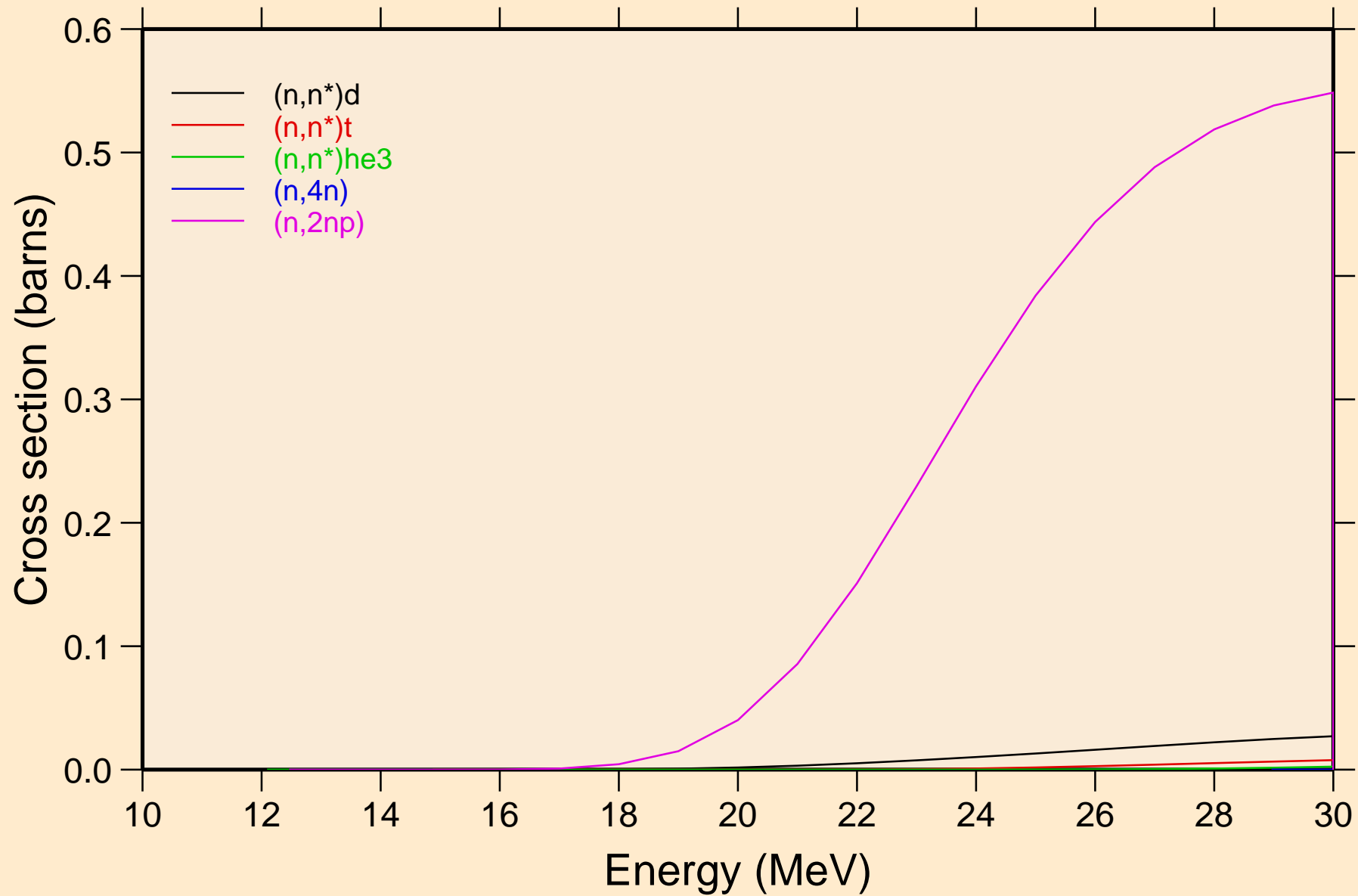
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



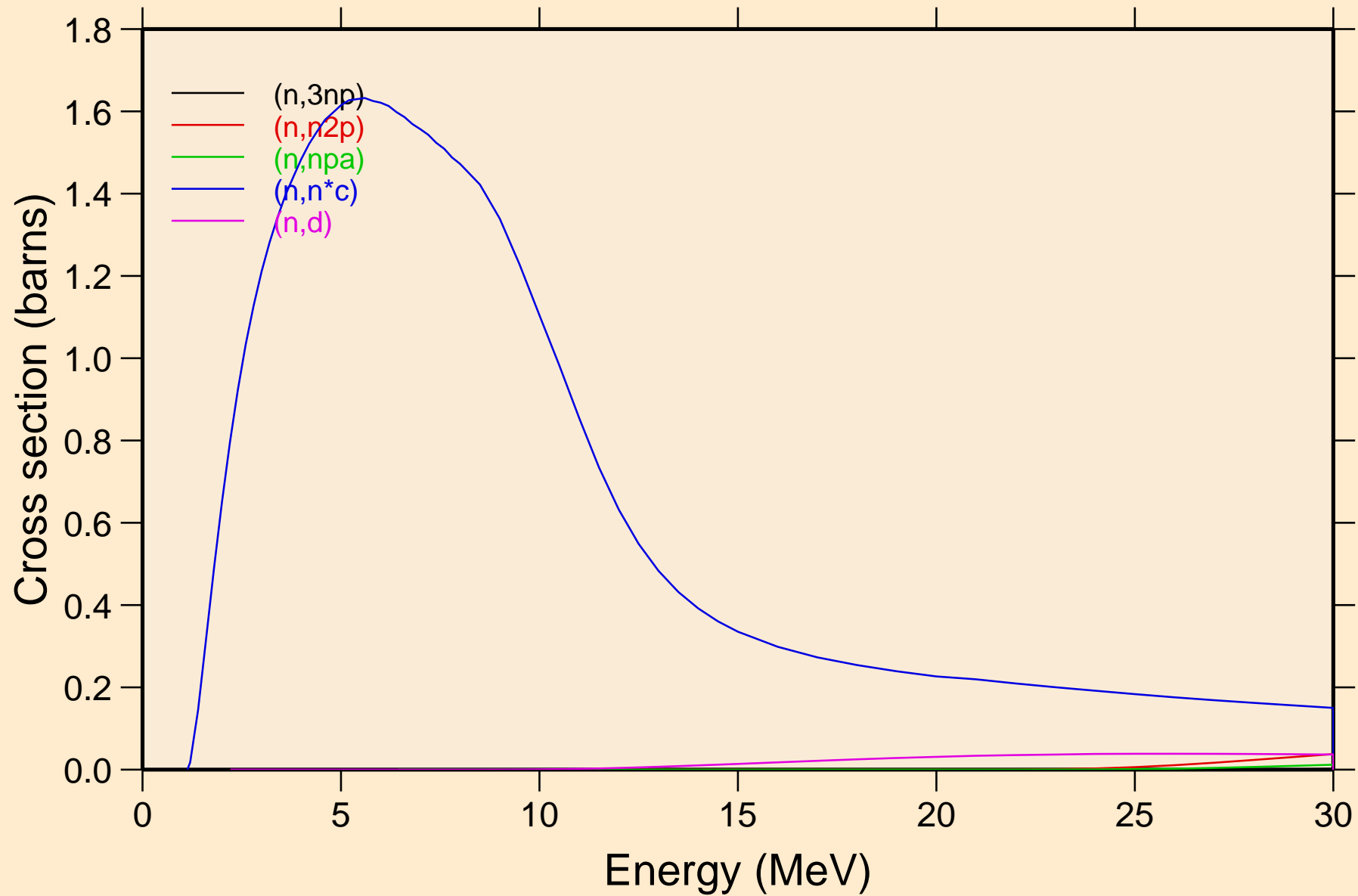
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



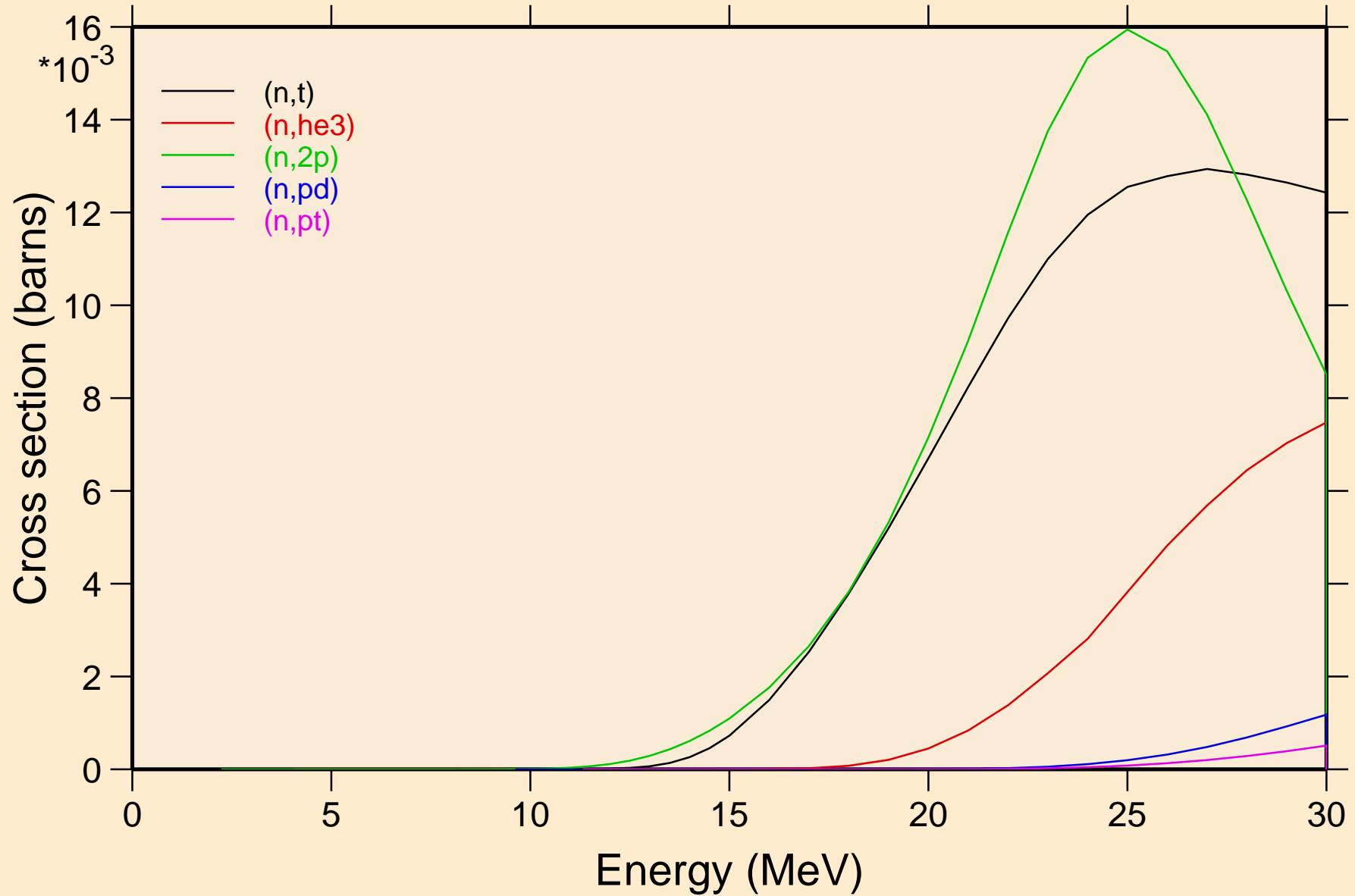
# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

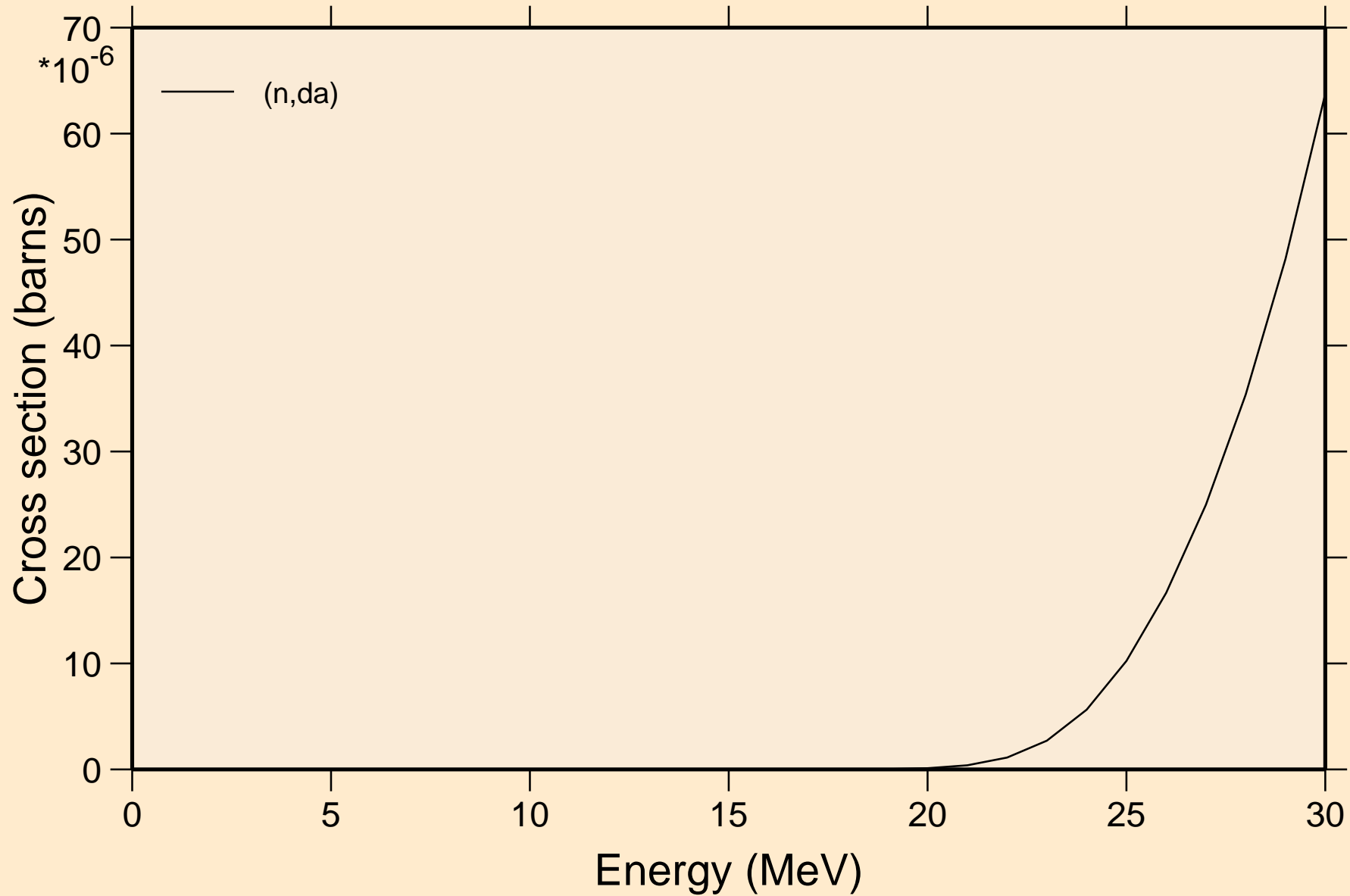


# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

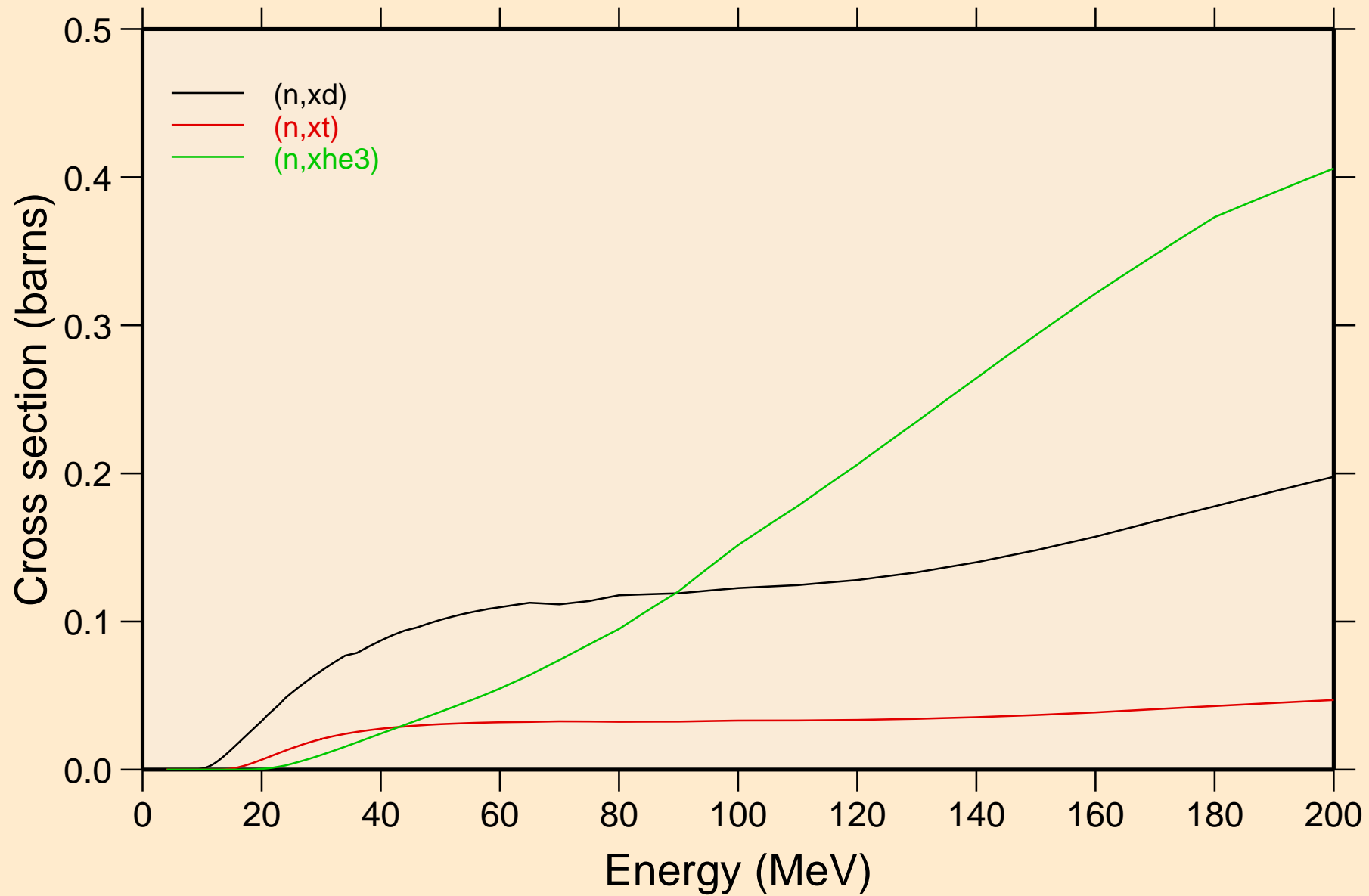
## Threshold reactions



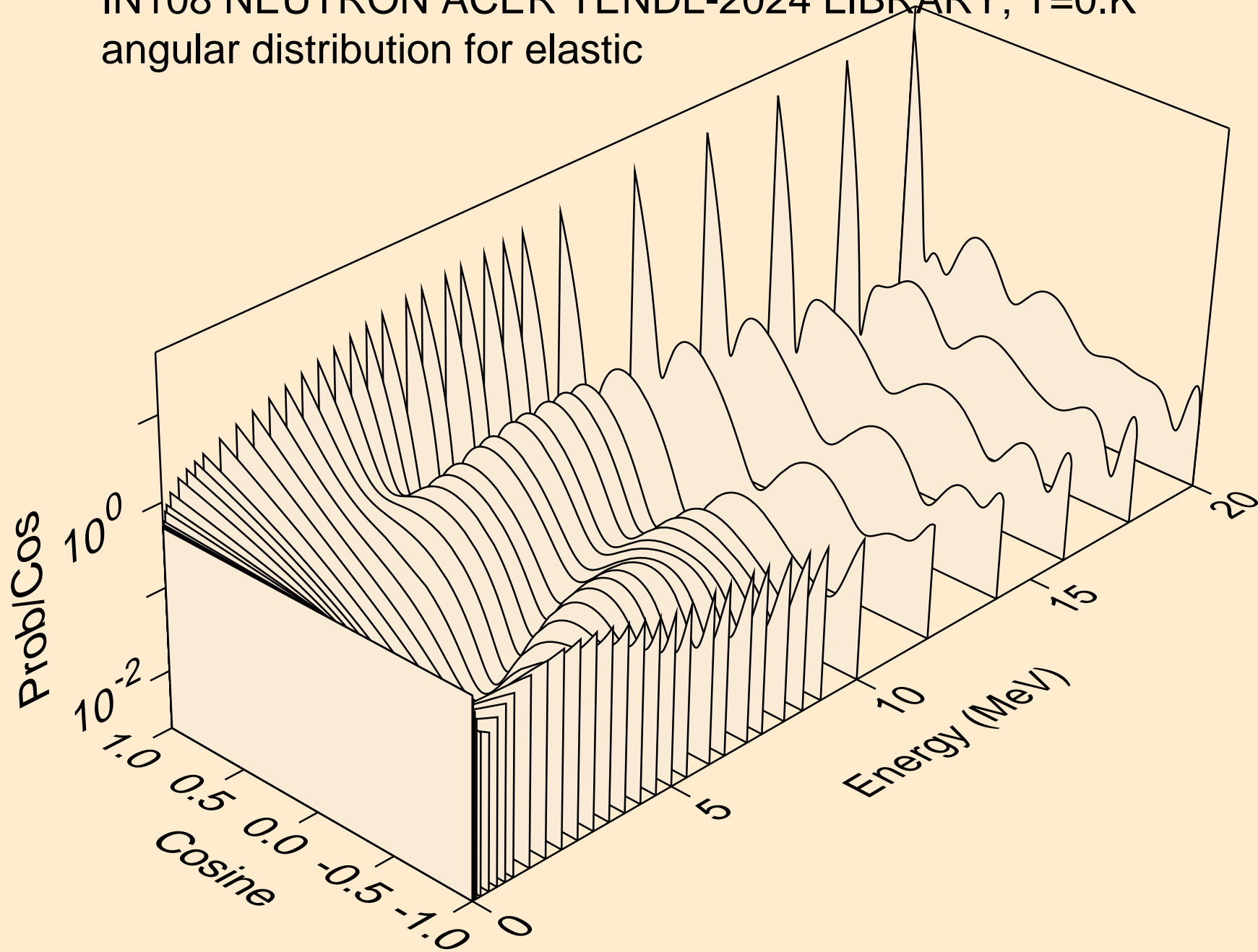
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

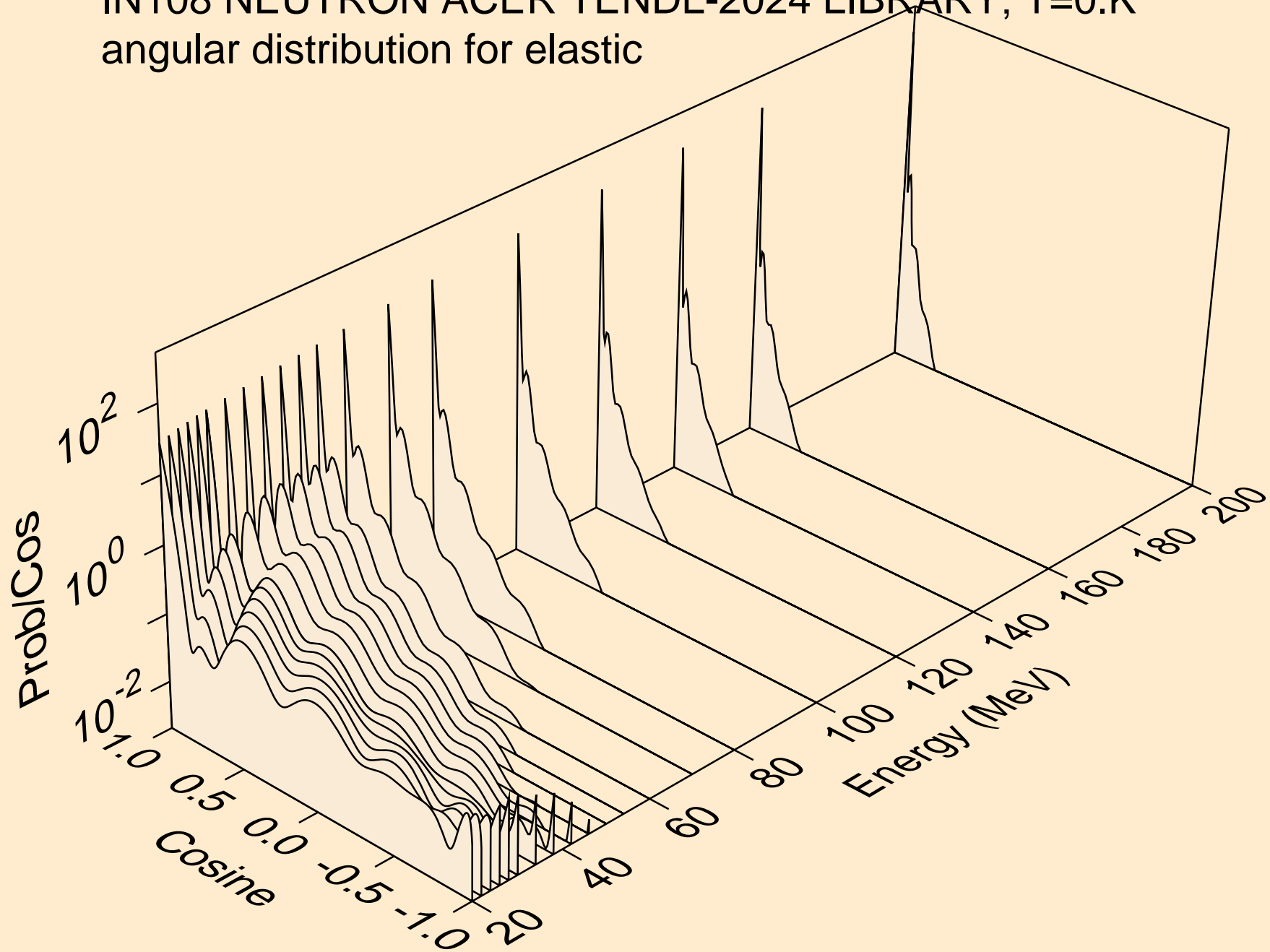


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

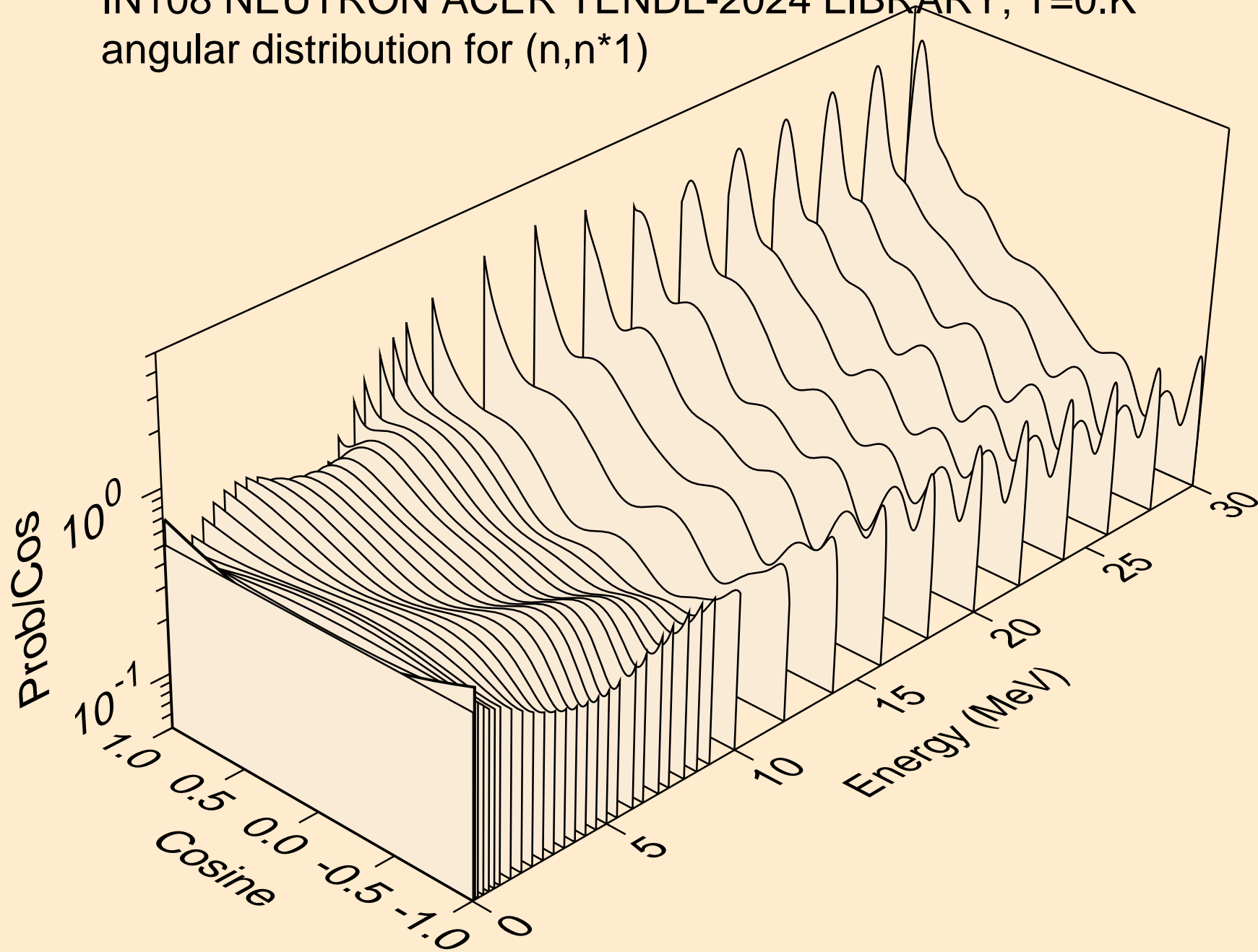




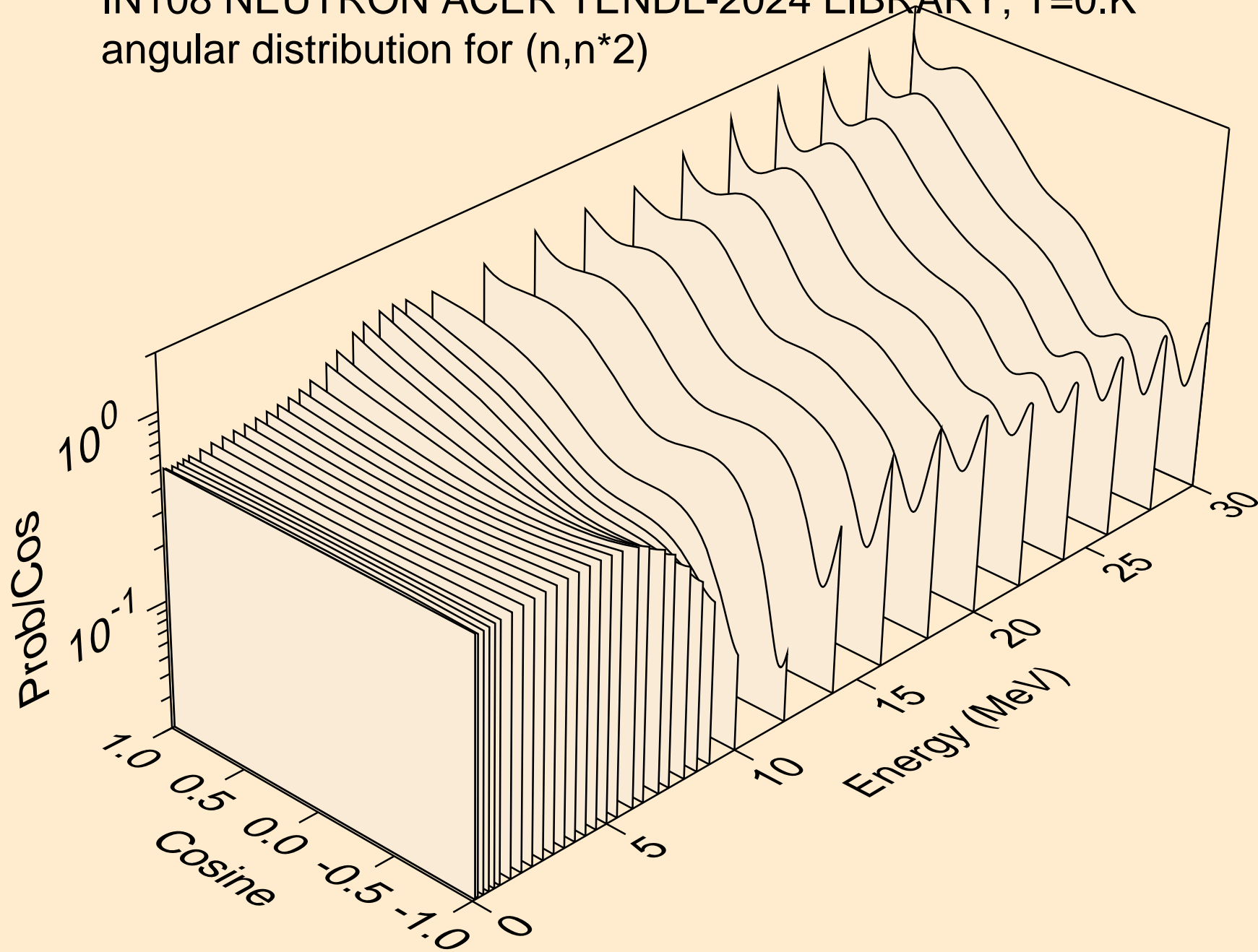
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



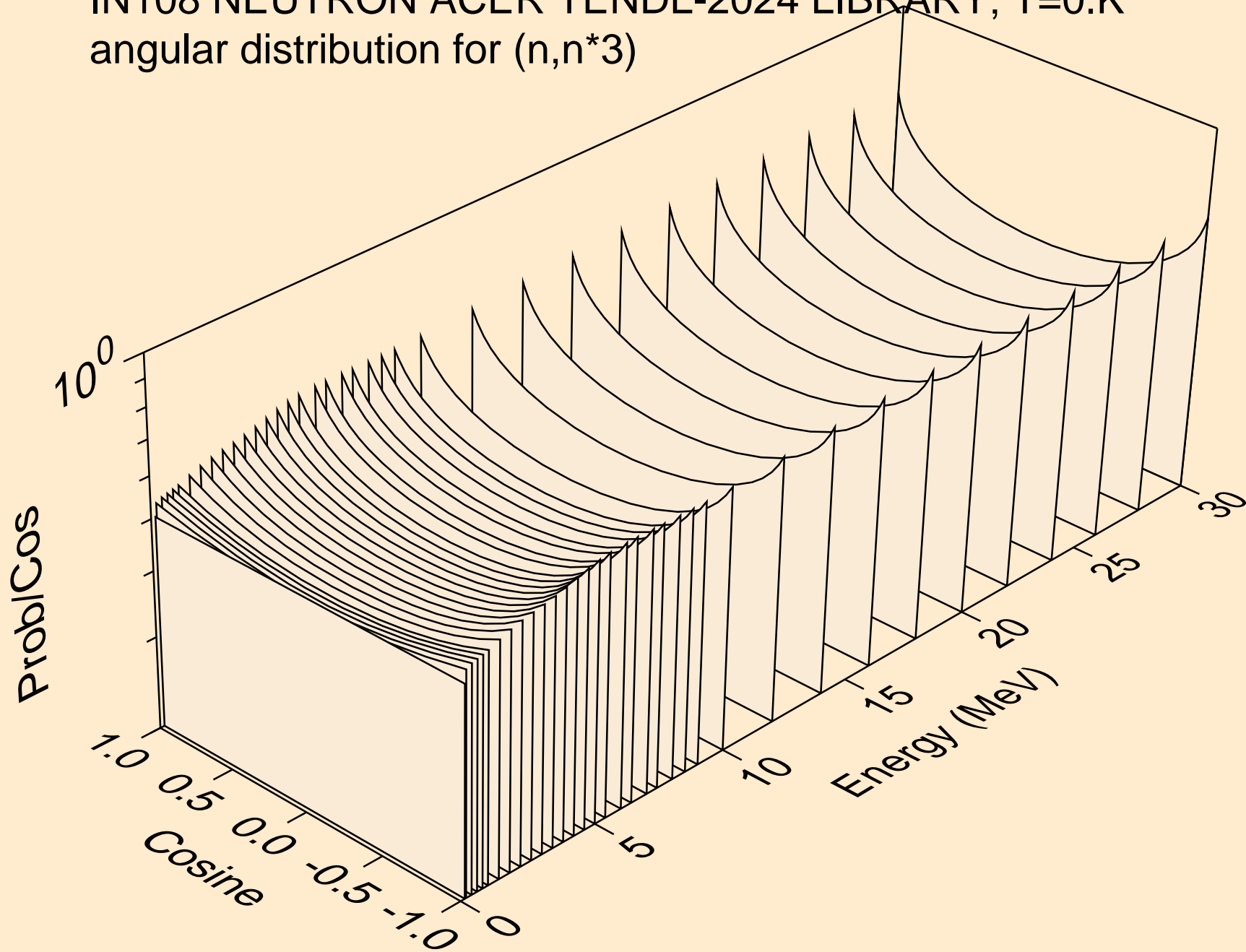
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



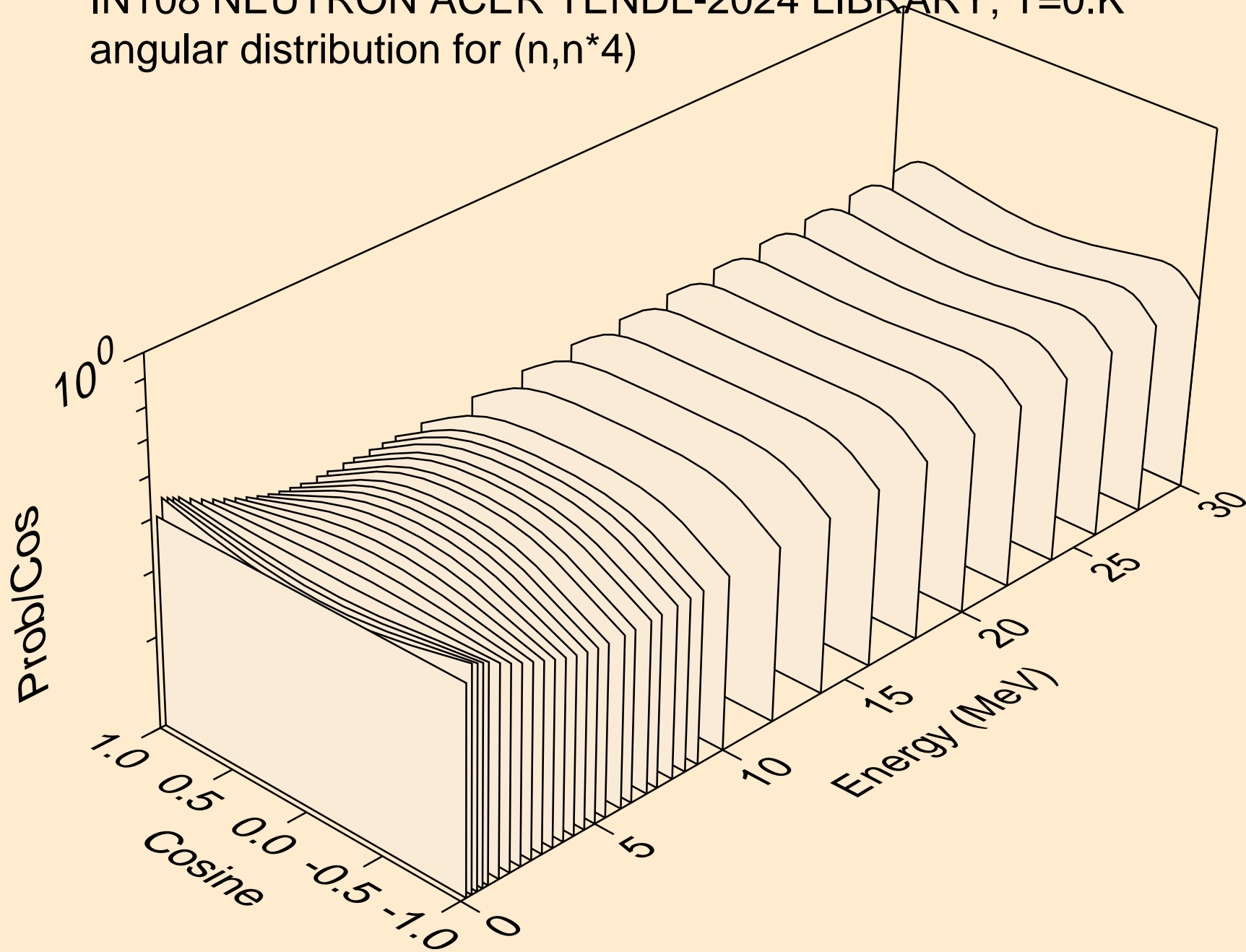
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angular distribution for (n,n\*2)



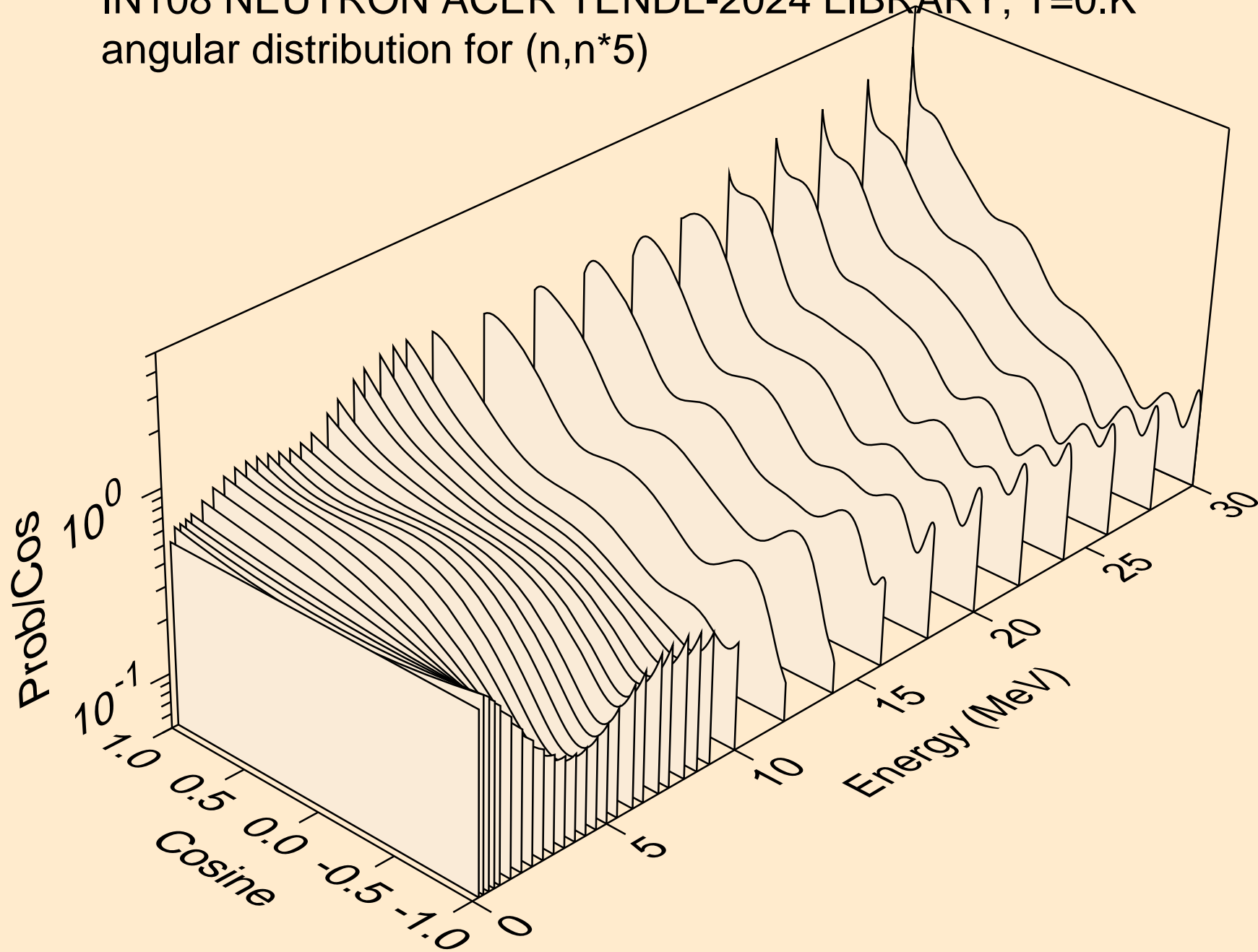
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



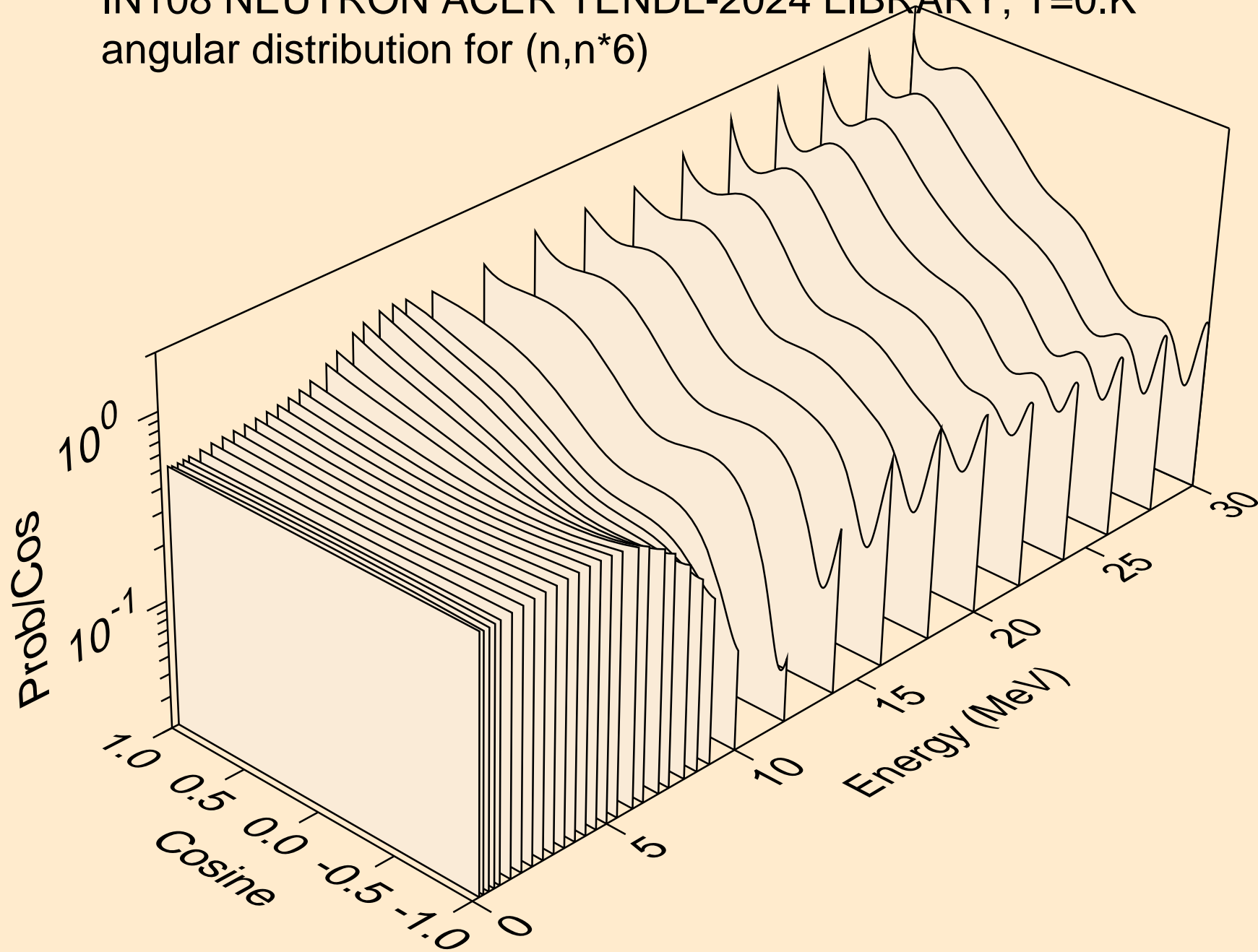
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angular distribution for (n,n\*4)



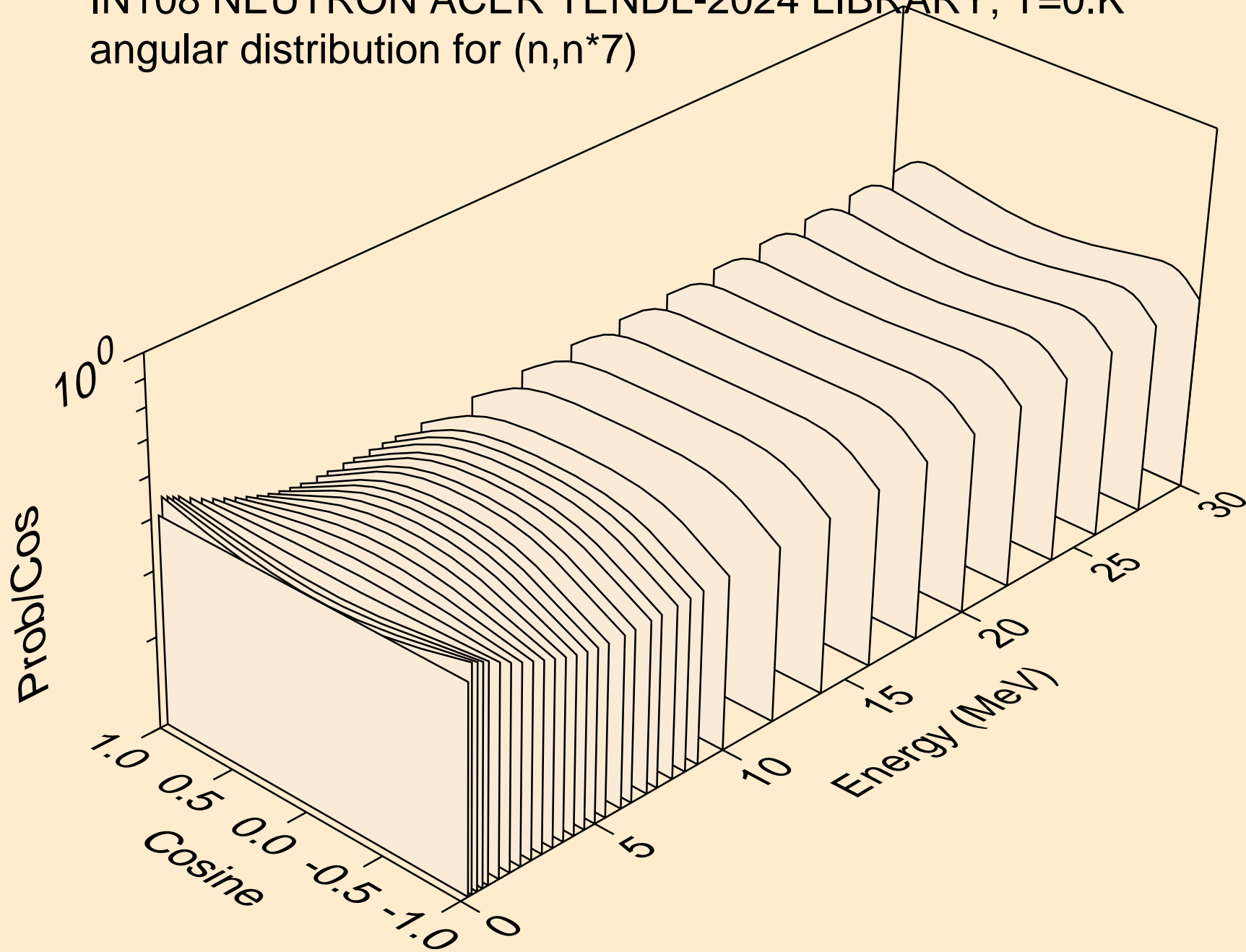
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

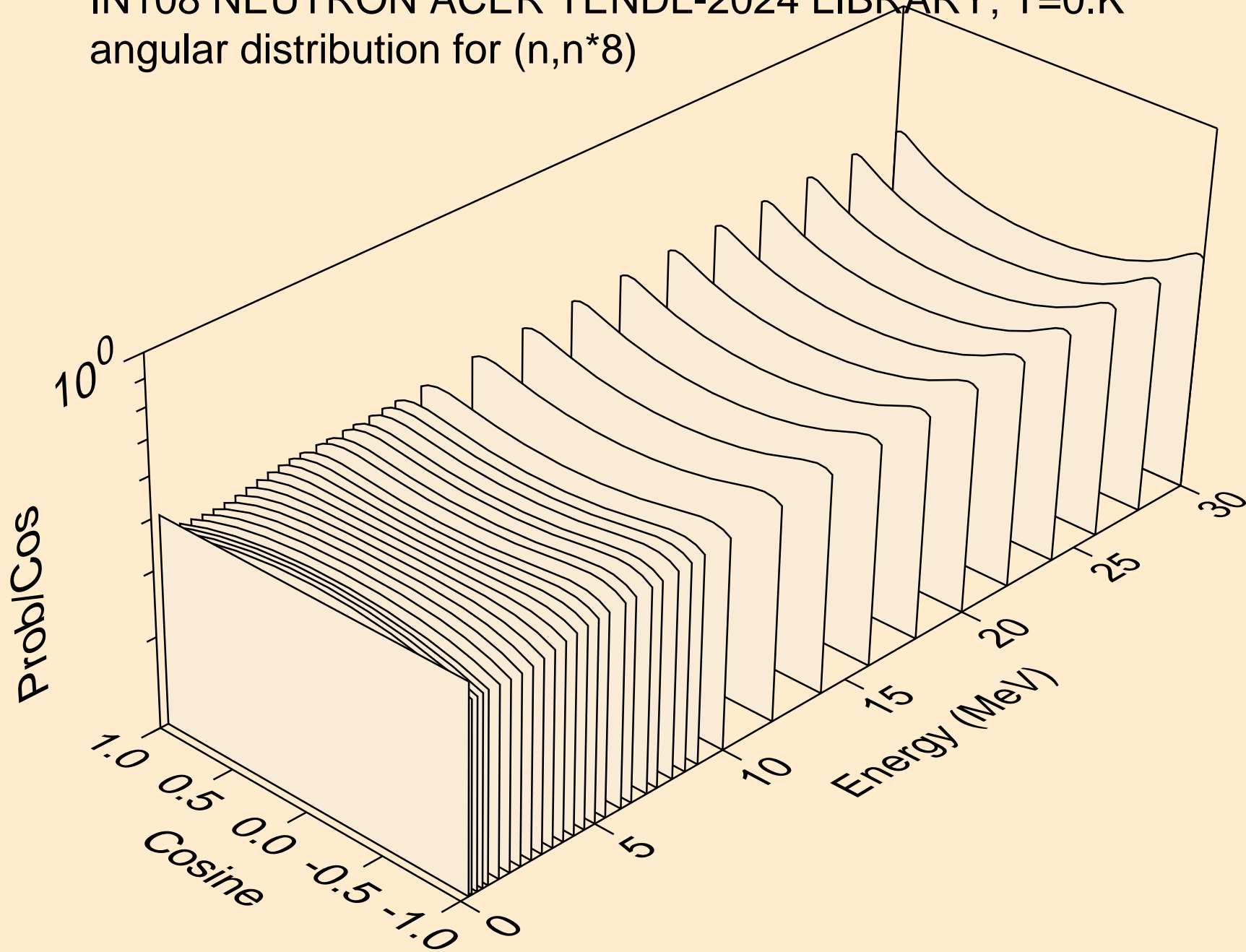


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

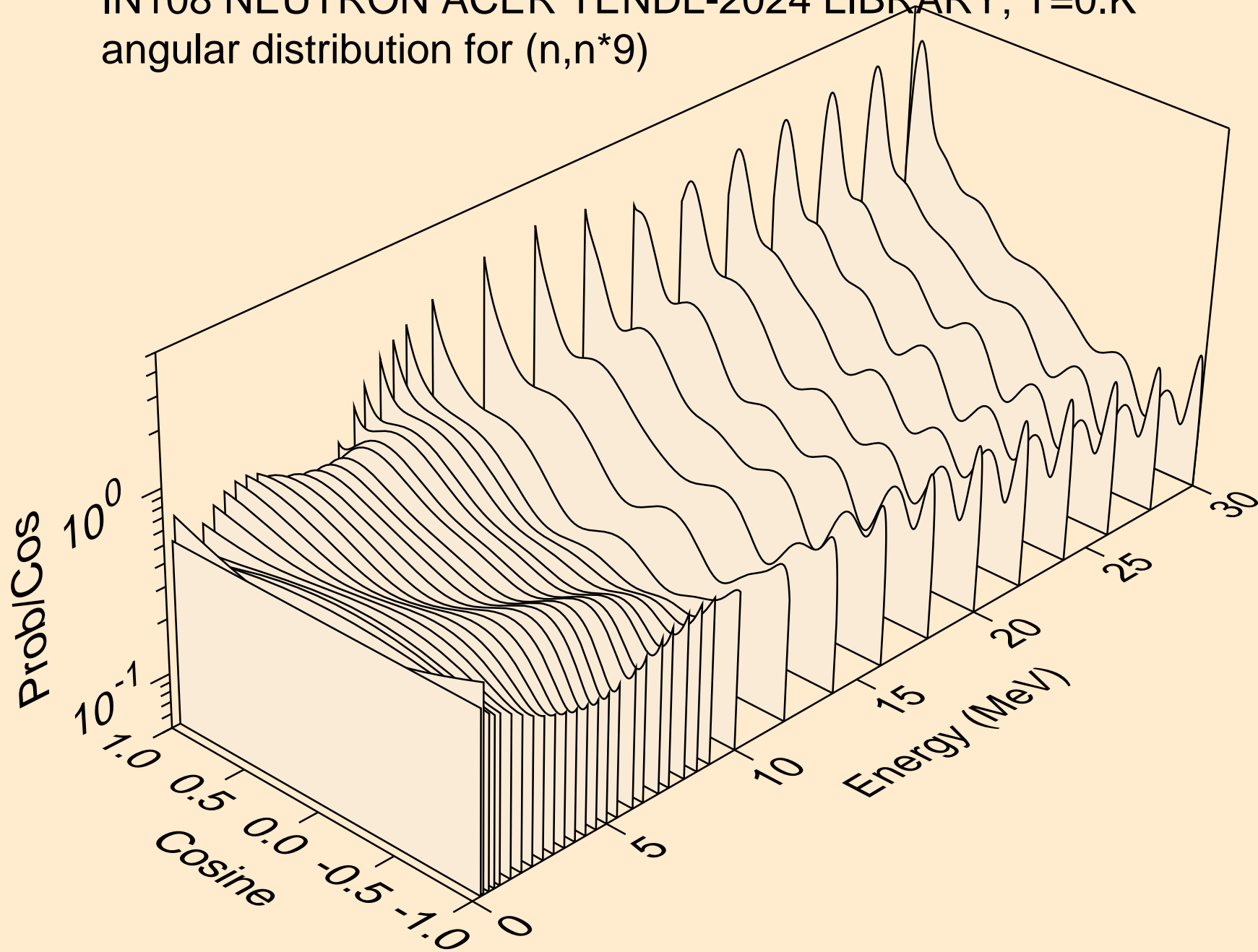




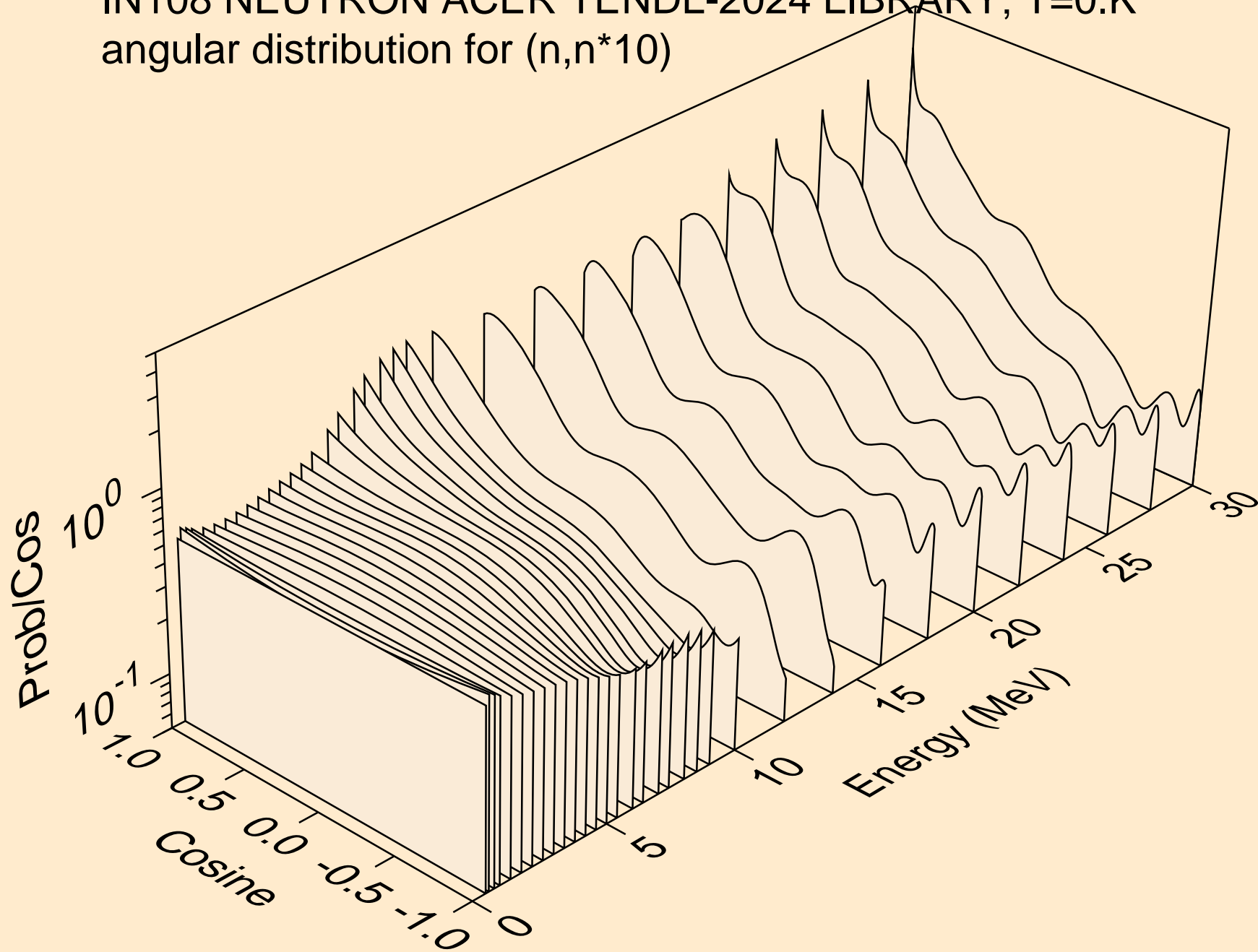
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angular distribution for (n,n\*8)



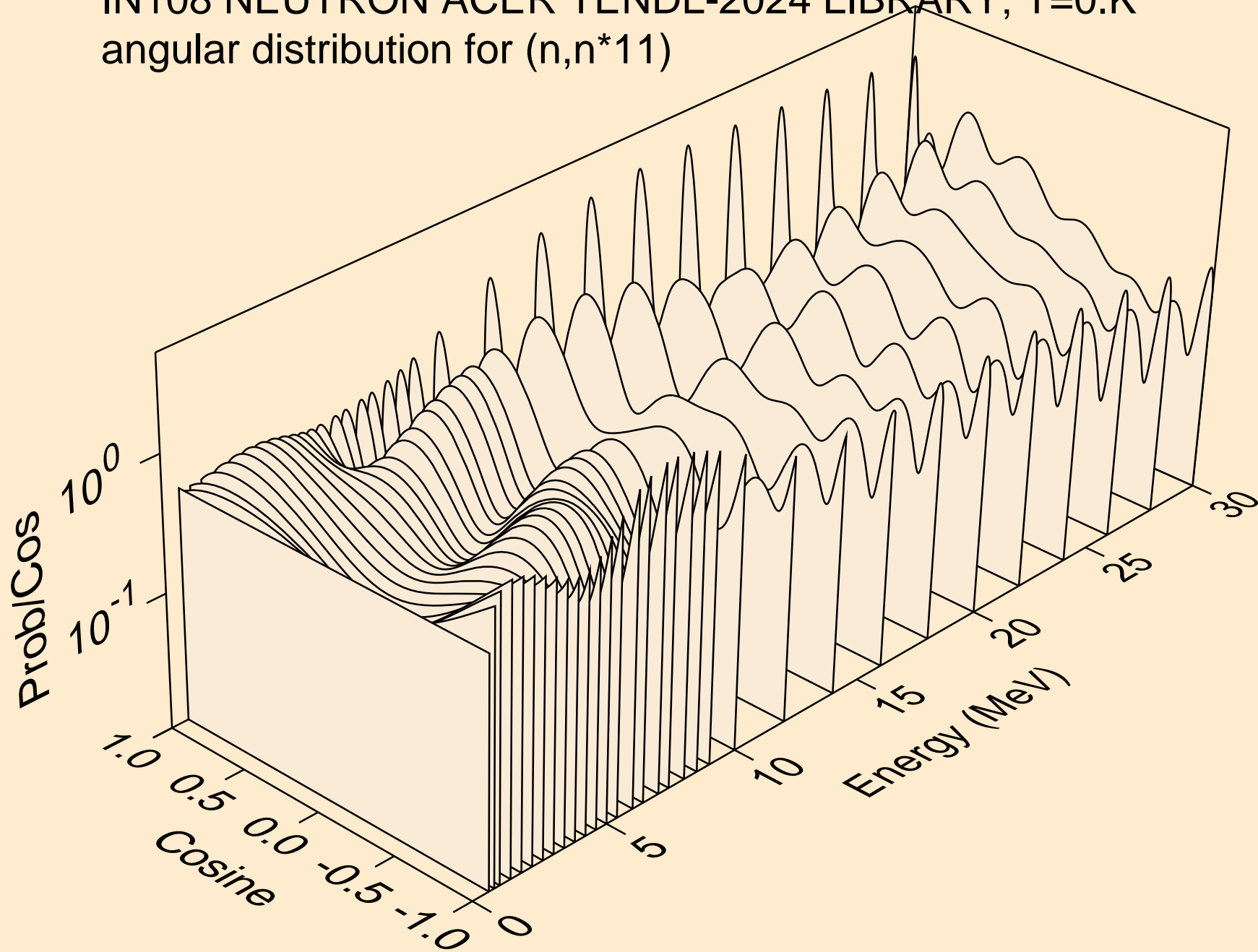
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angular distribution for (n,n\*9)



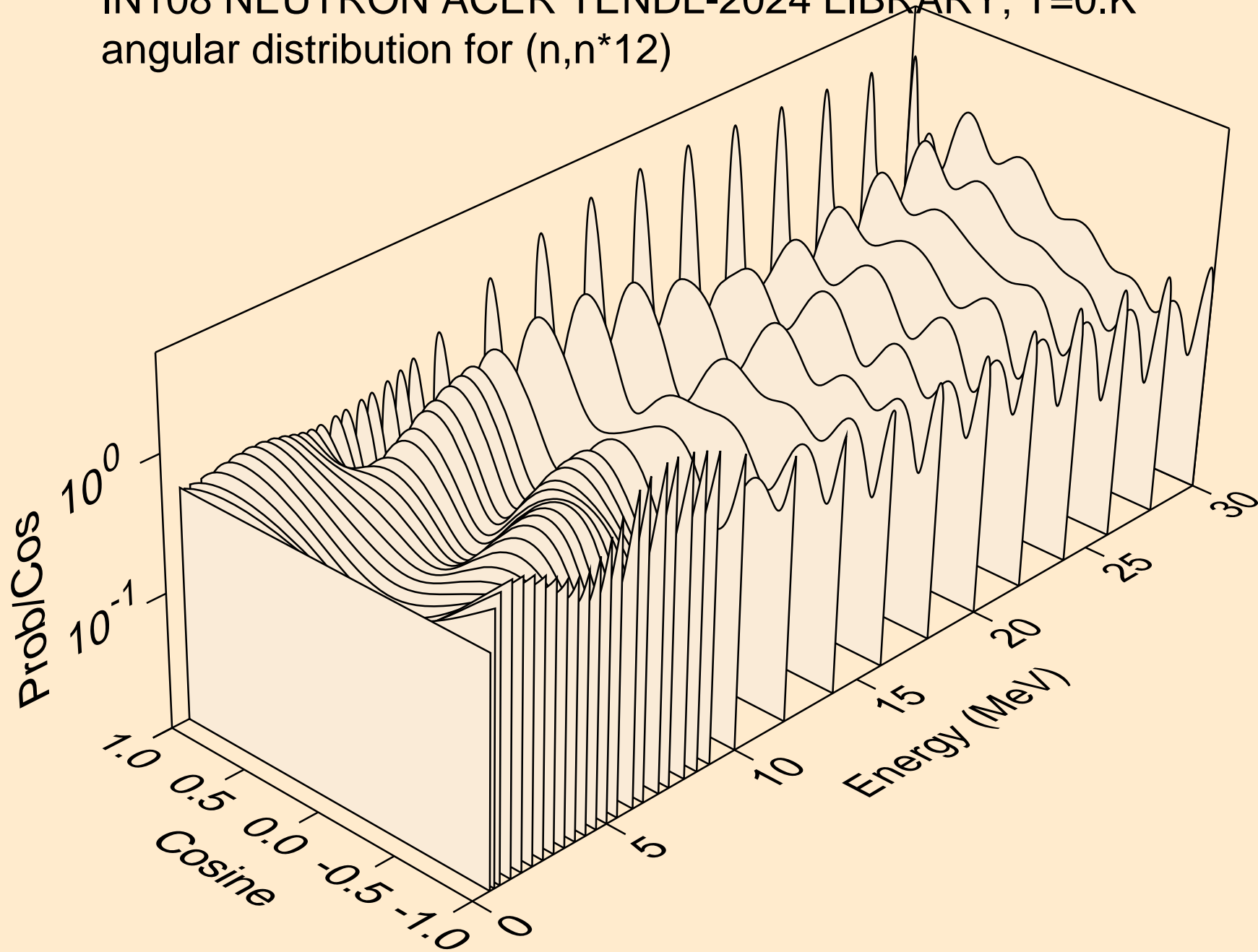
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angular distribution for (n,n\*10)



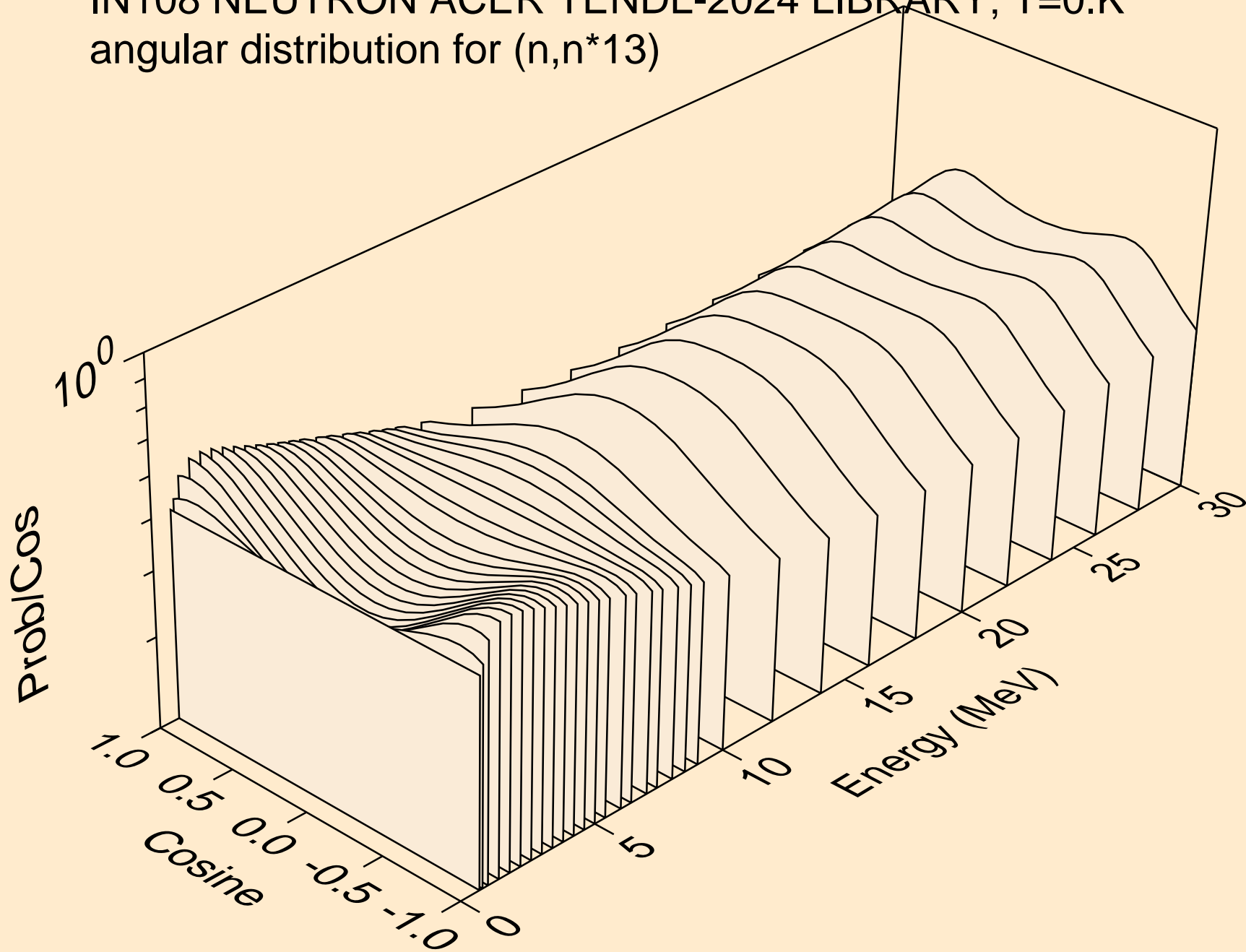
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angular distribution for (n,n\*11)



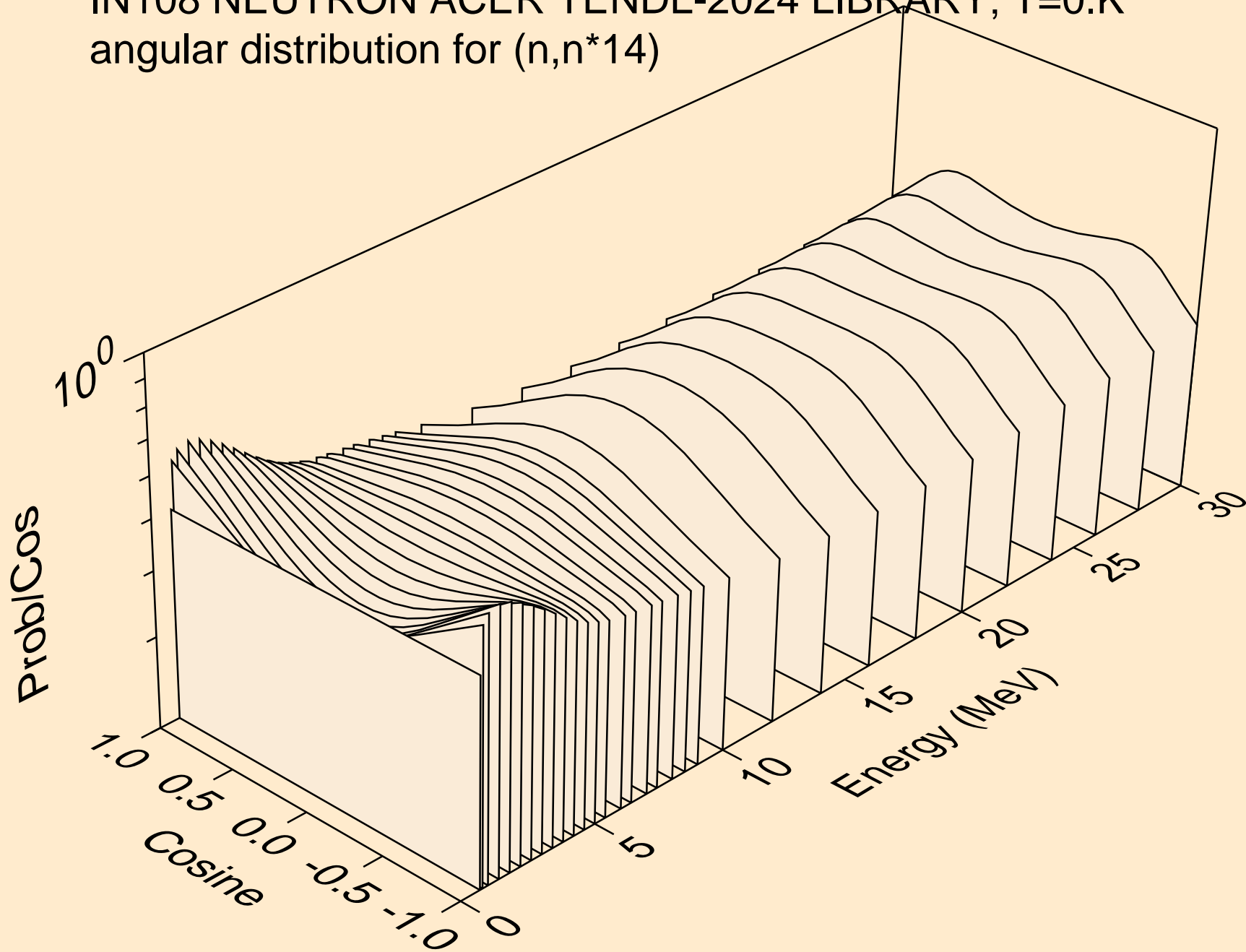
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angular distribution for (n,n\*12)



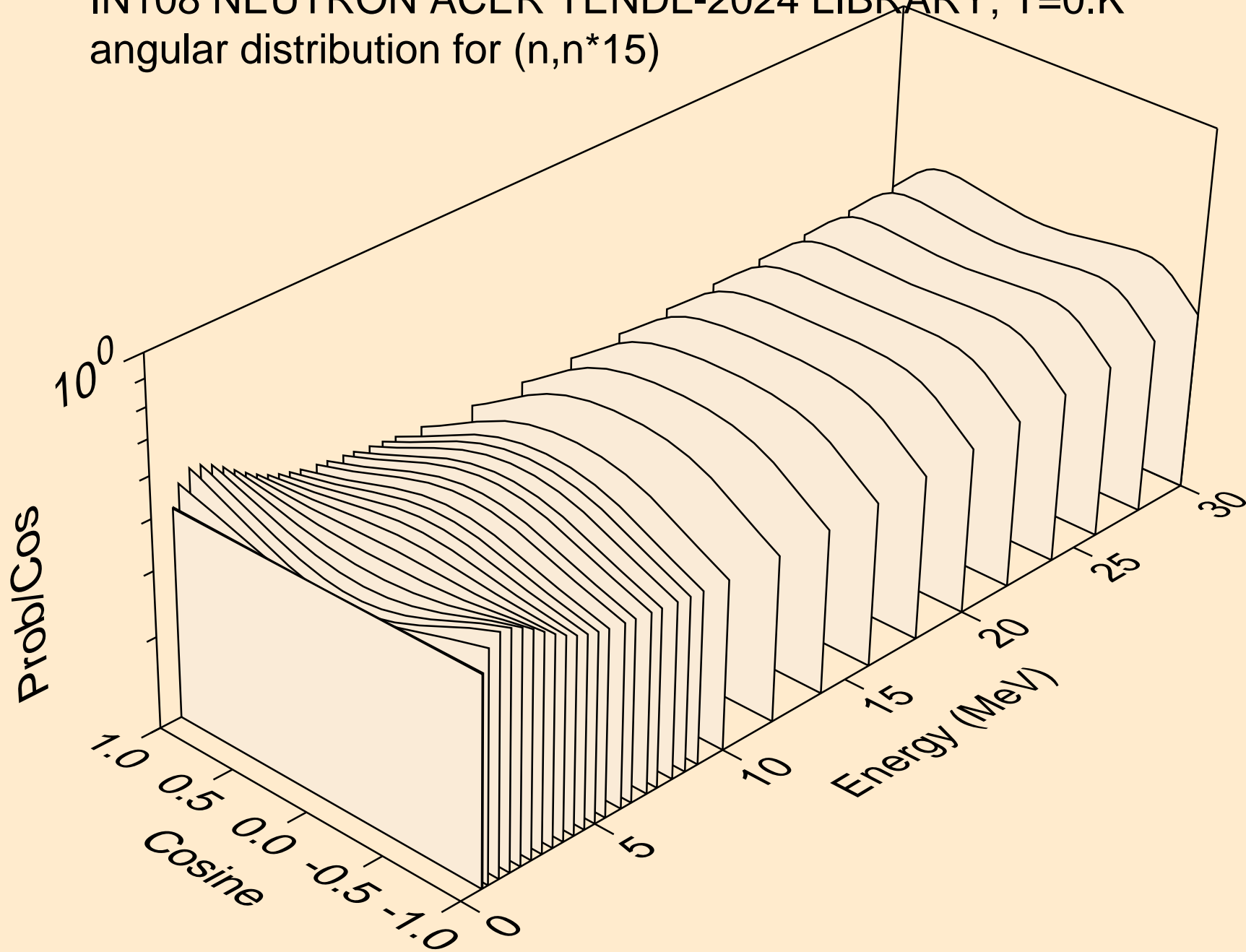
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

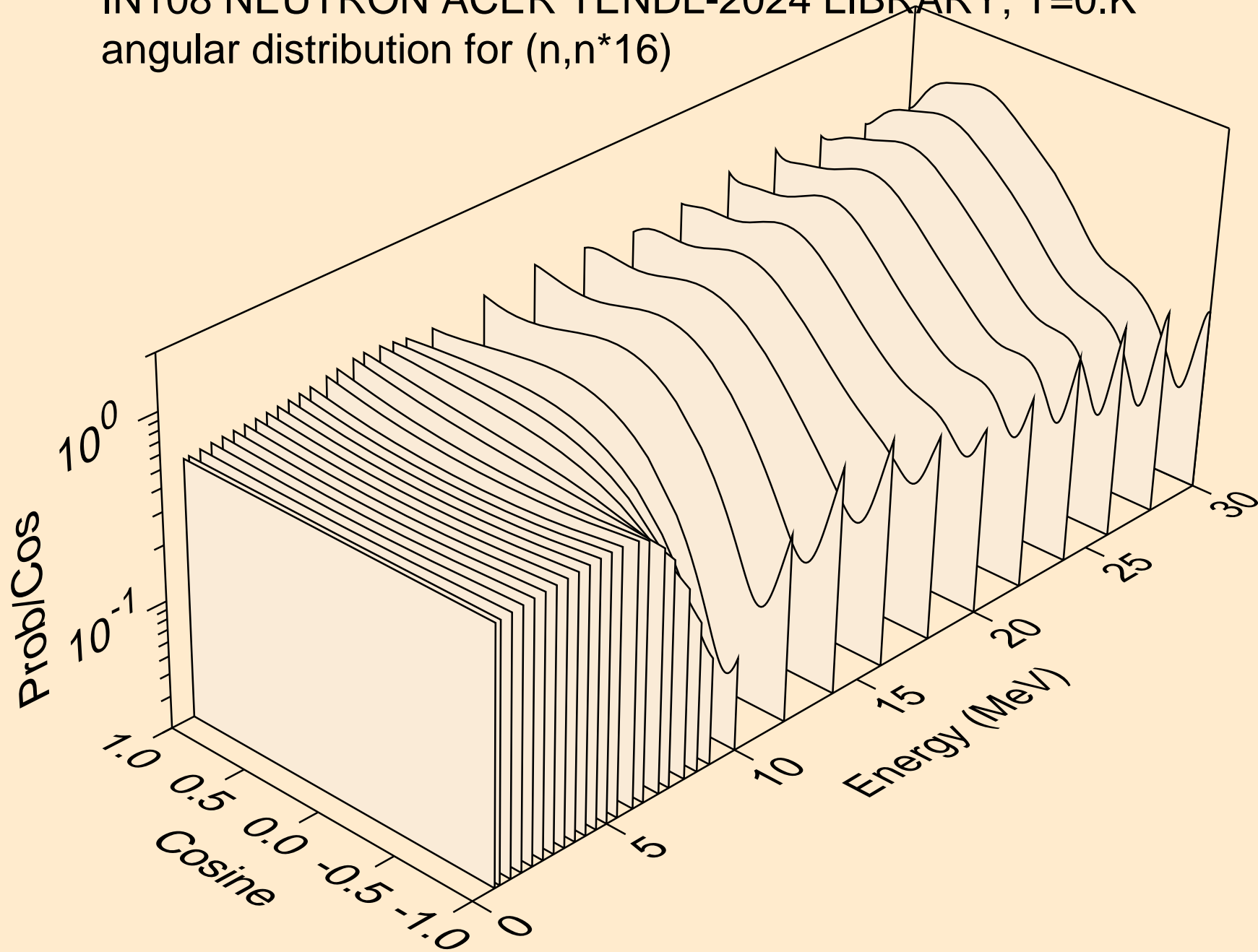


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

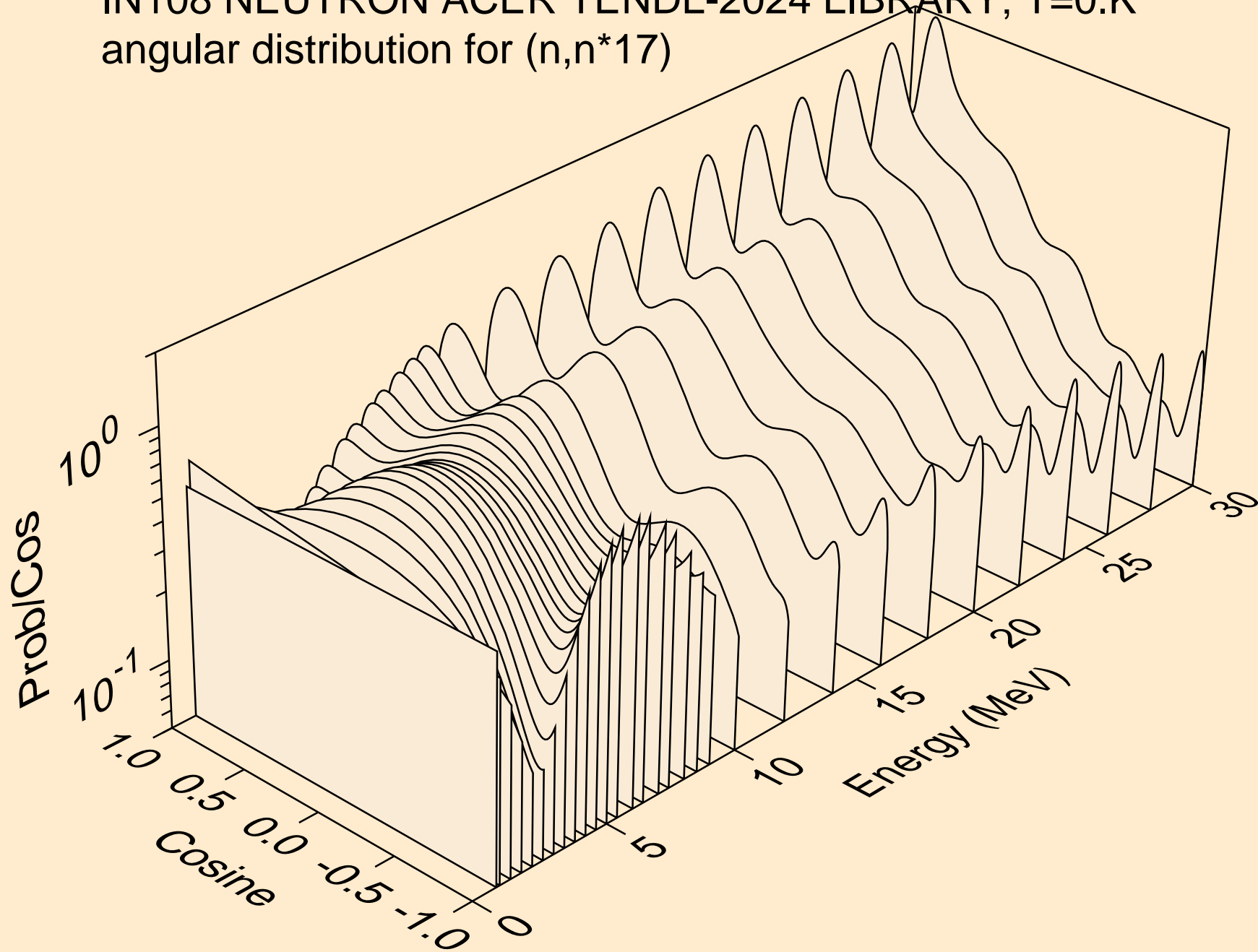




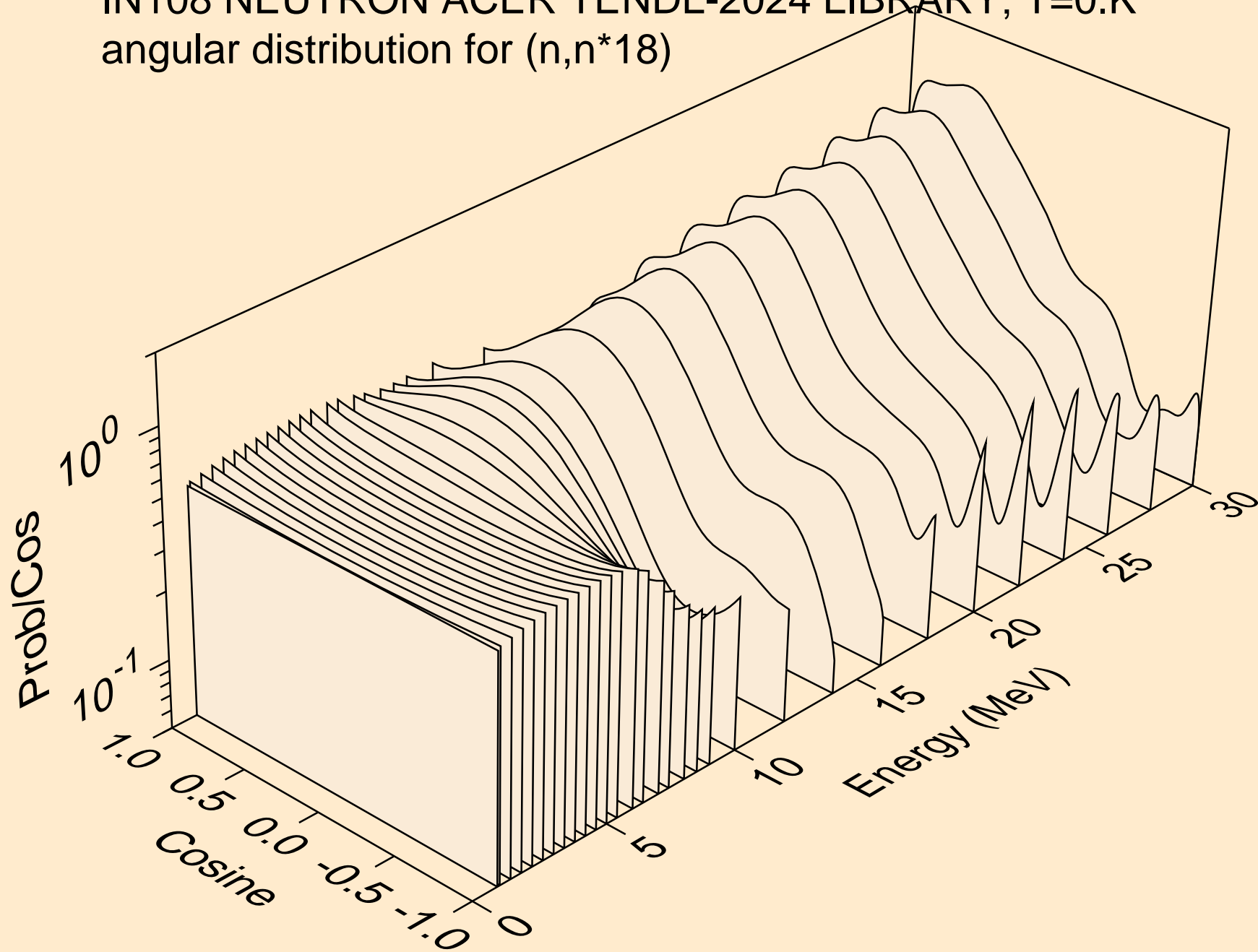
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angular distribution for (n,n\*16)



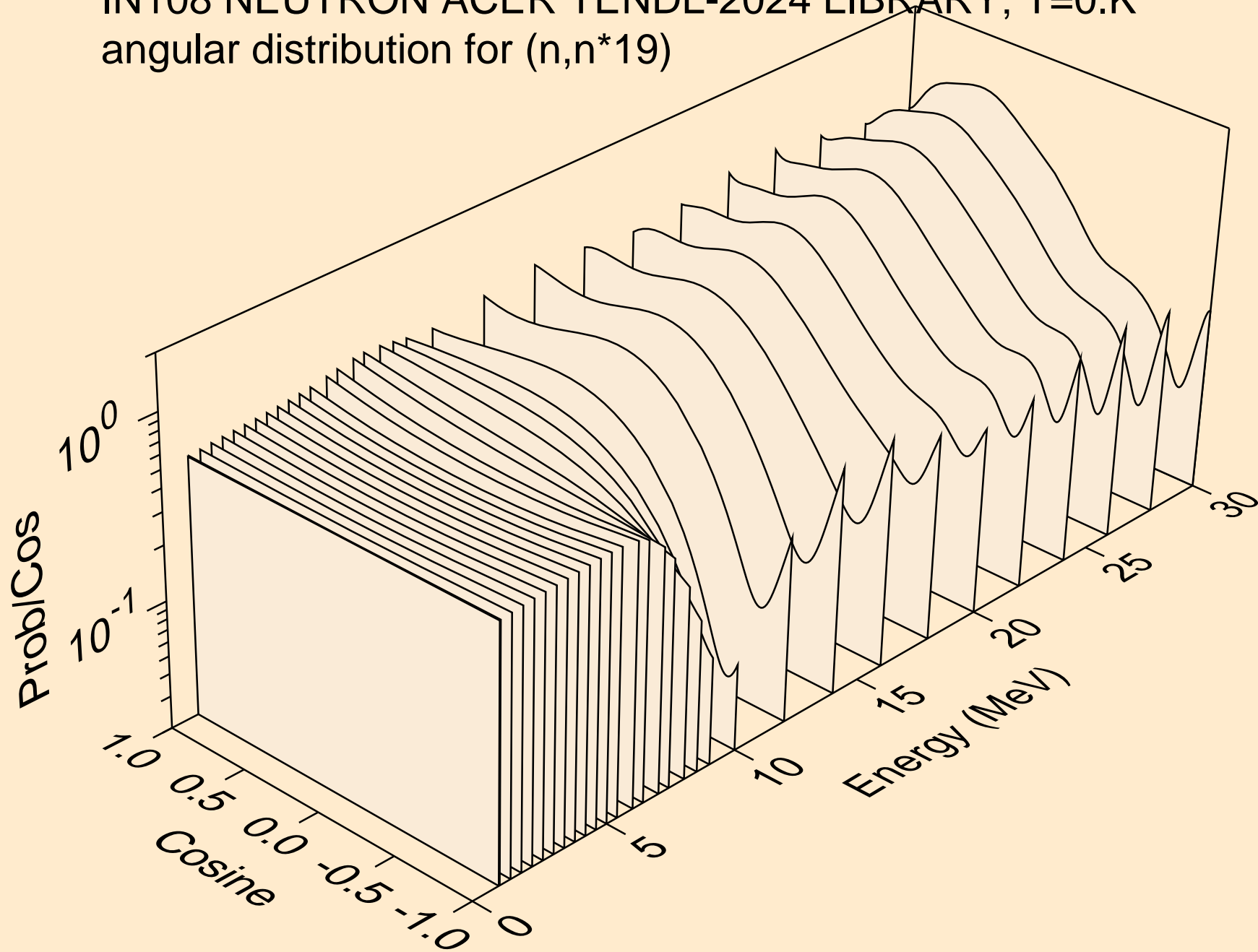
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angular distribution for (n,n\*17)



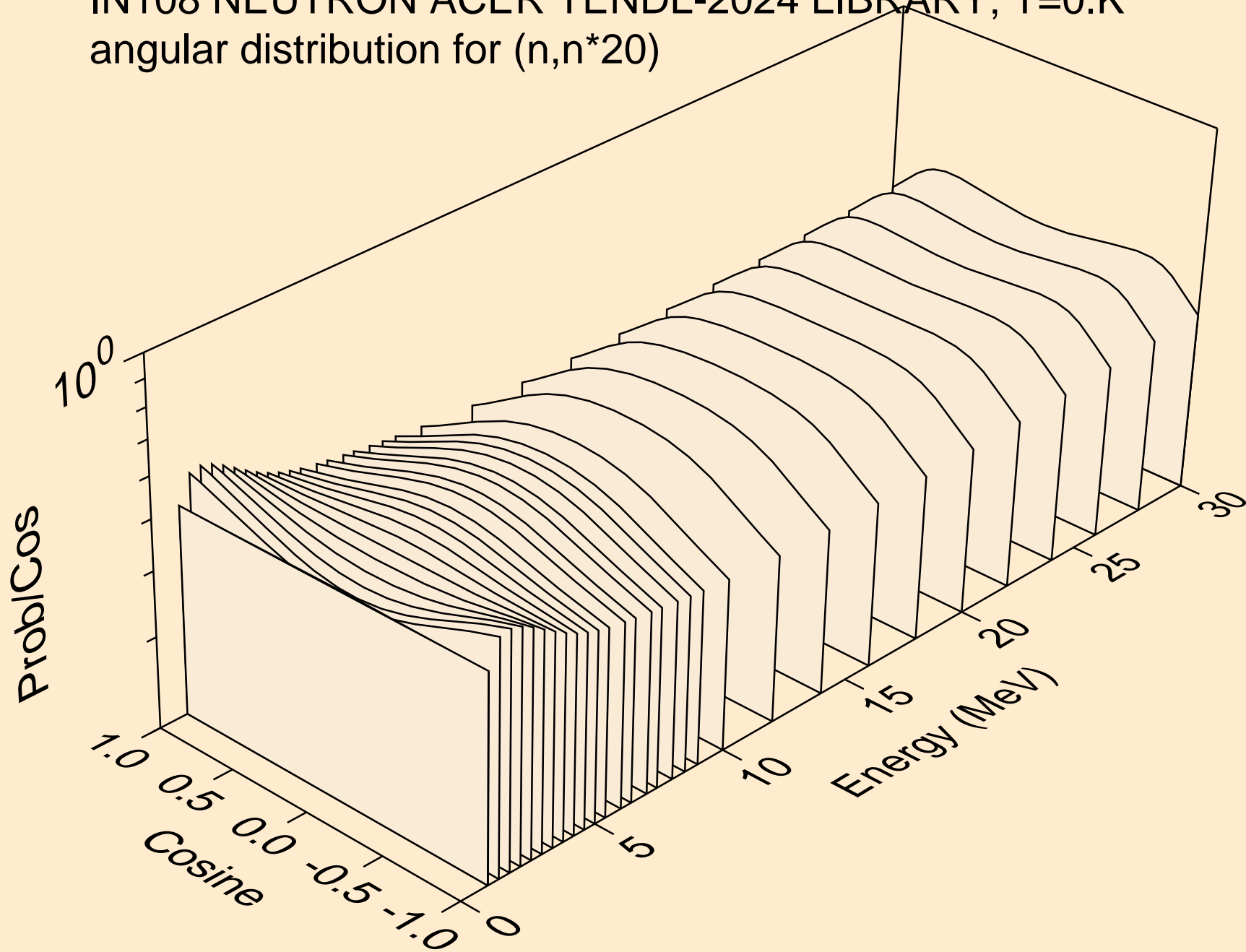
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angular distribution for (n,n\*18)



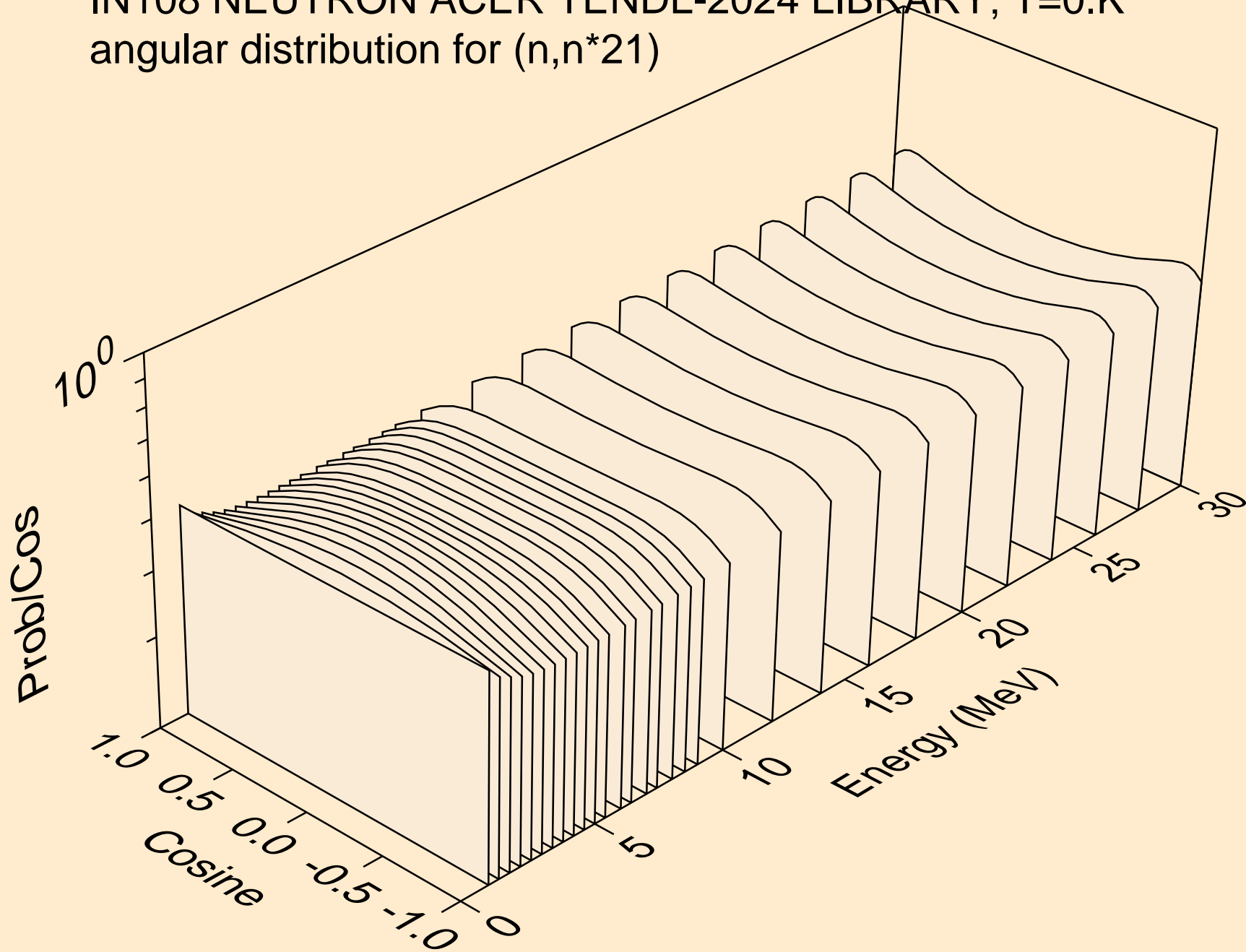
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angular distribution for (n,n\*19)



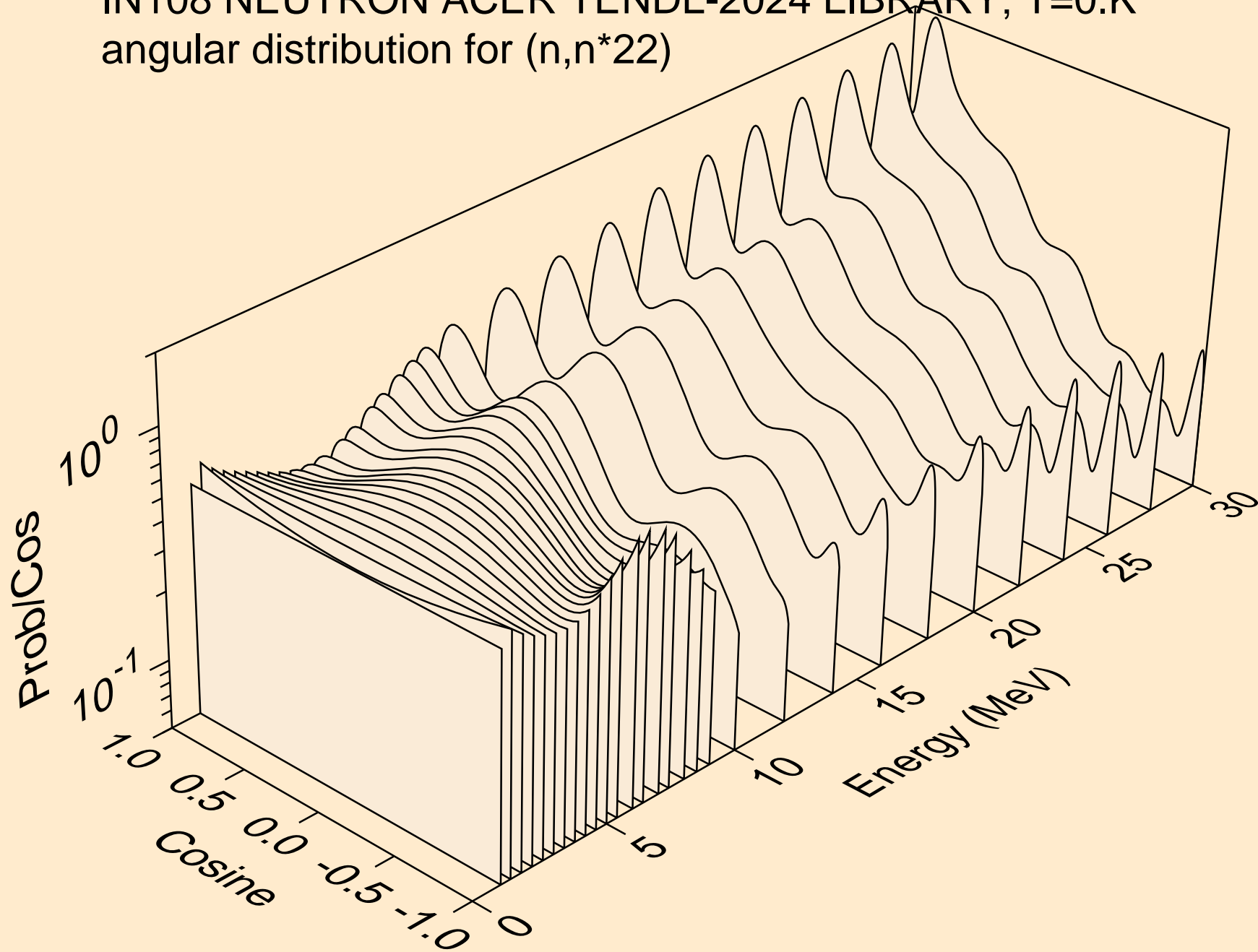
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angular distribution for (n,n\*20)



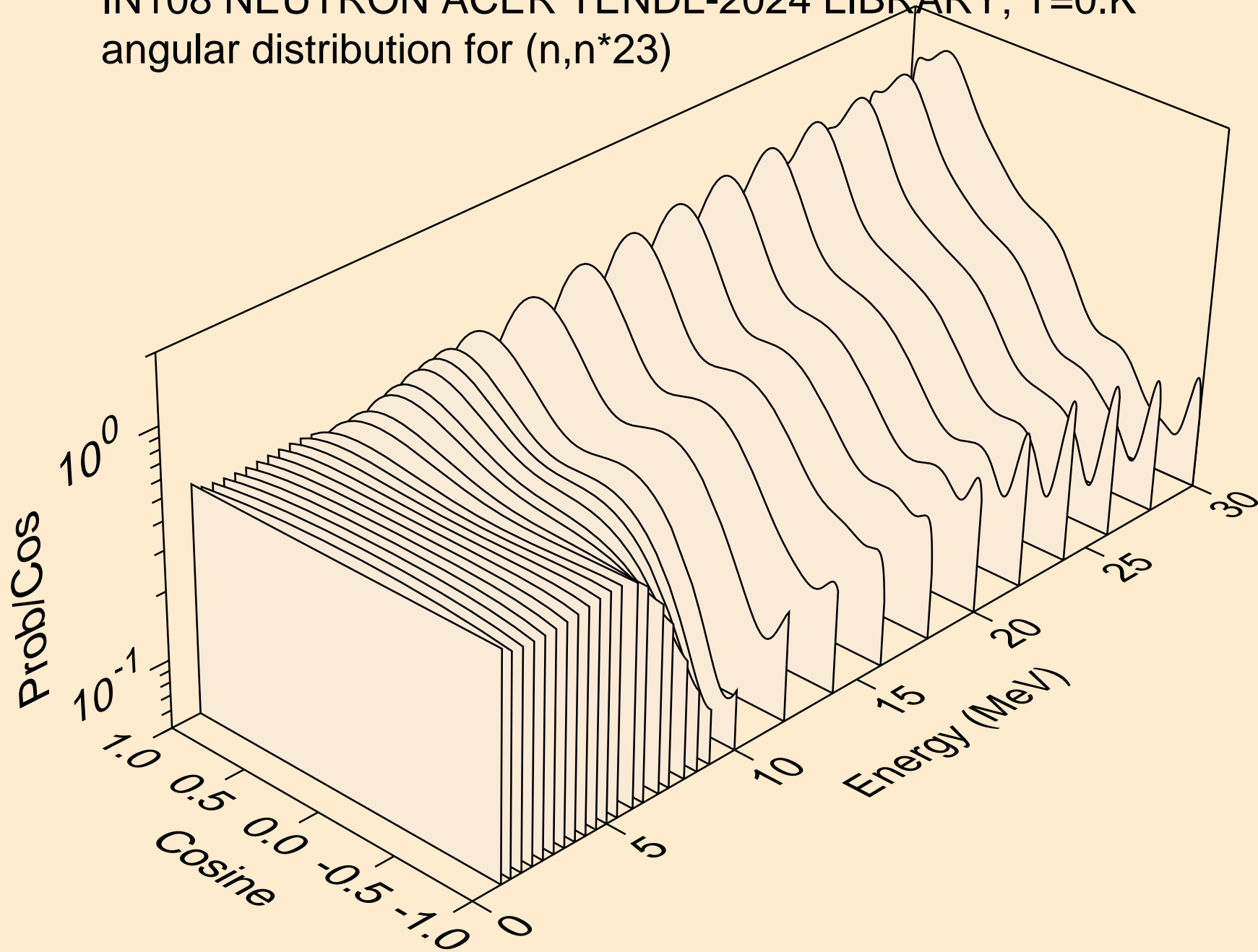
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

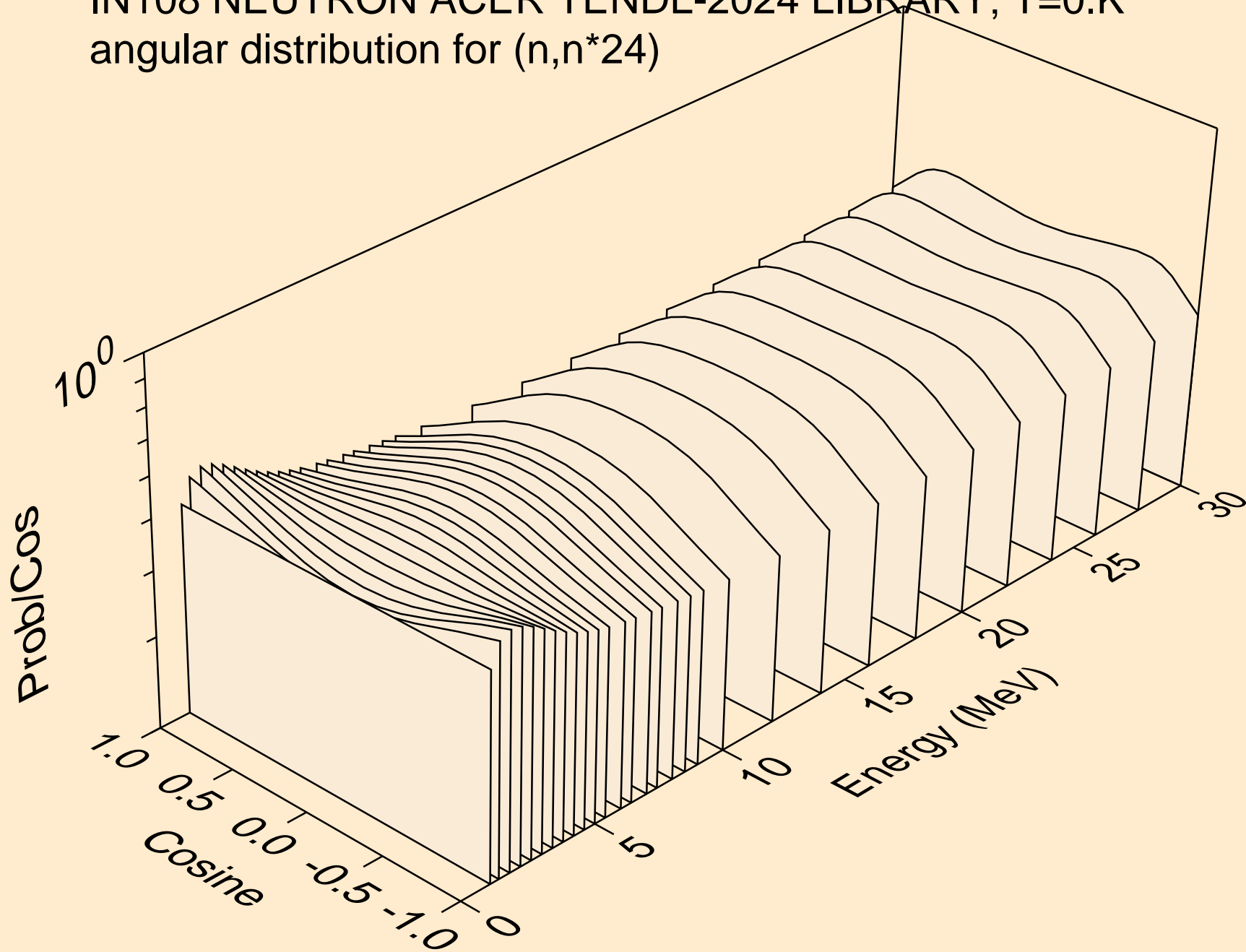


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

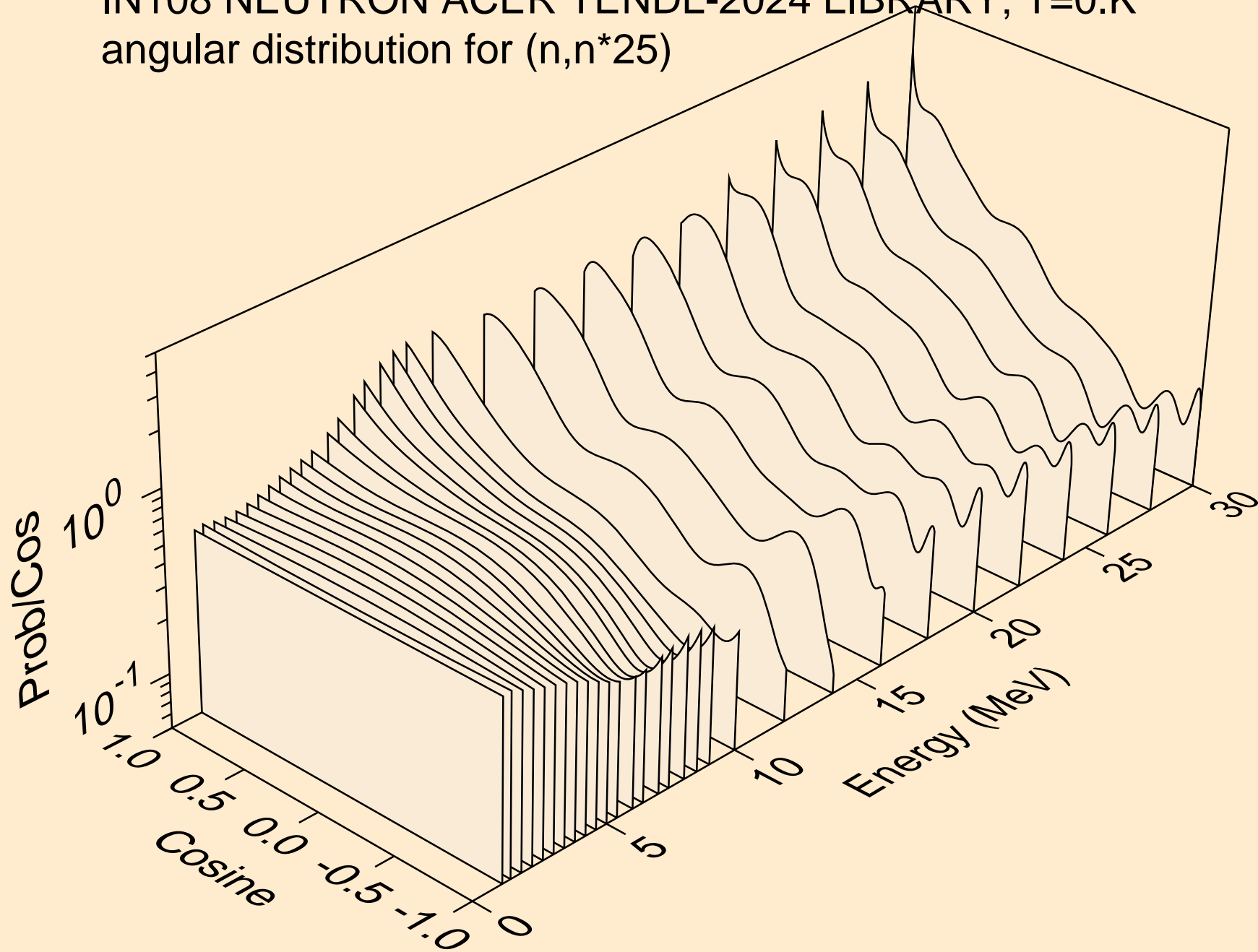




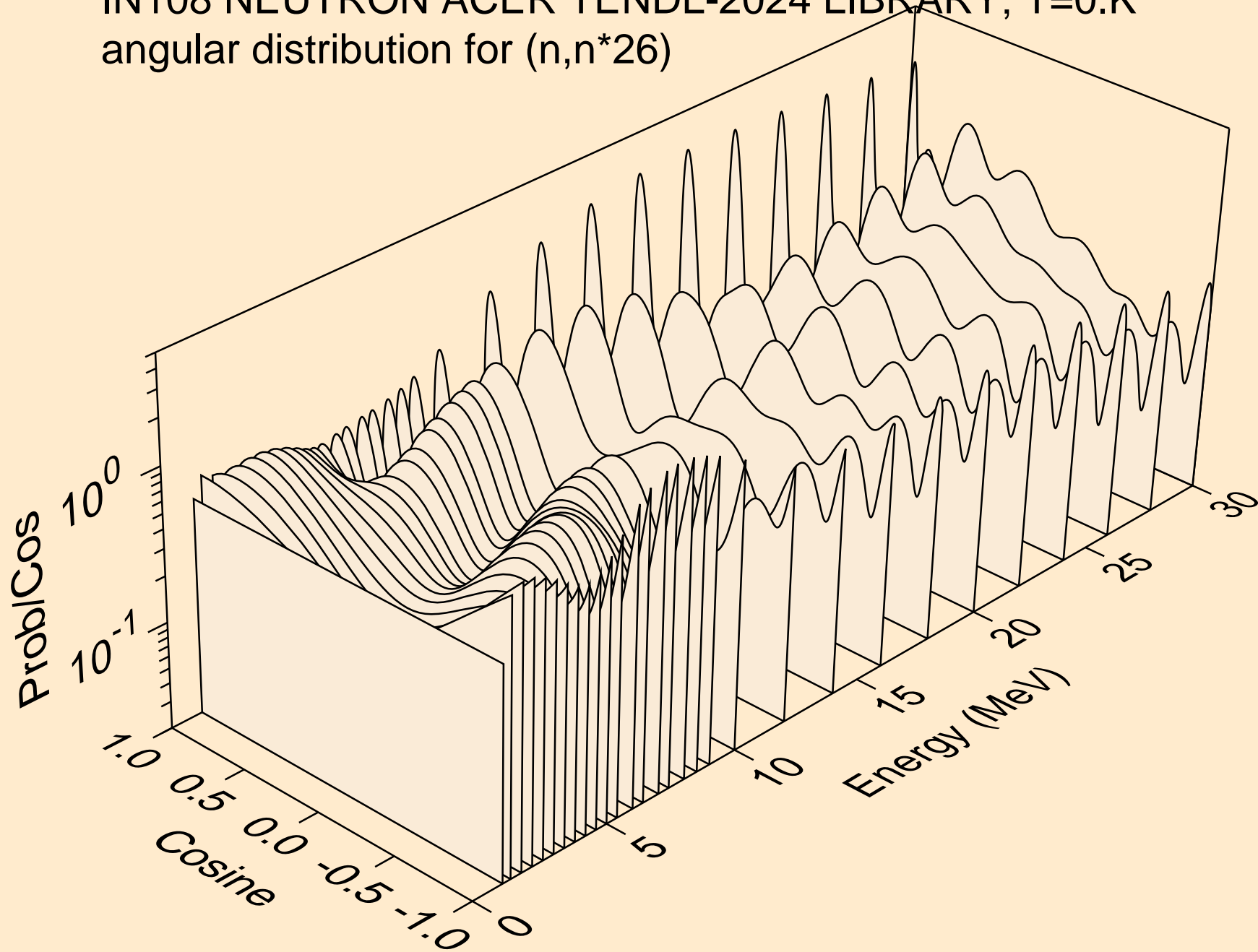
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



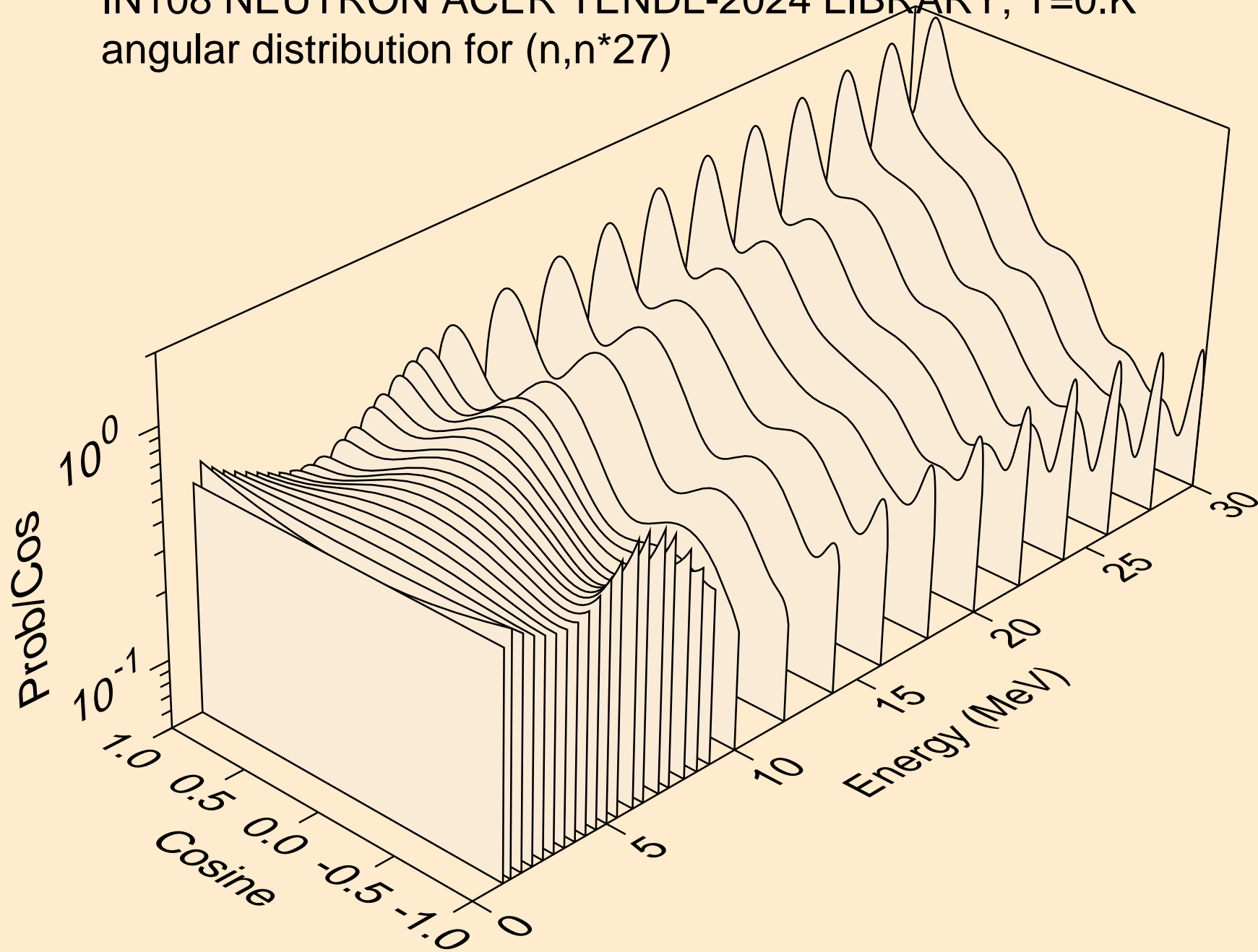
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



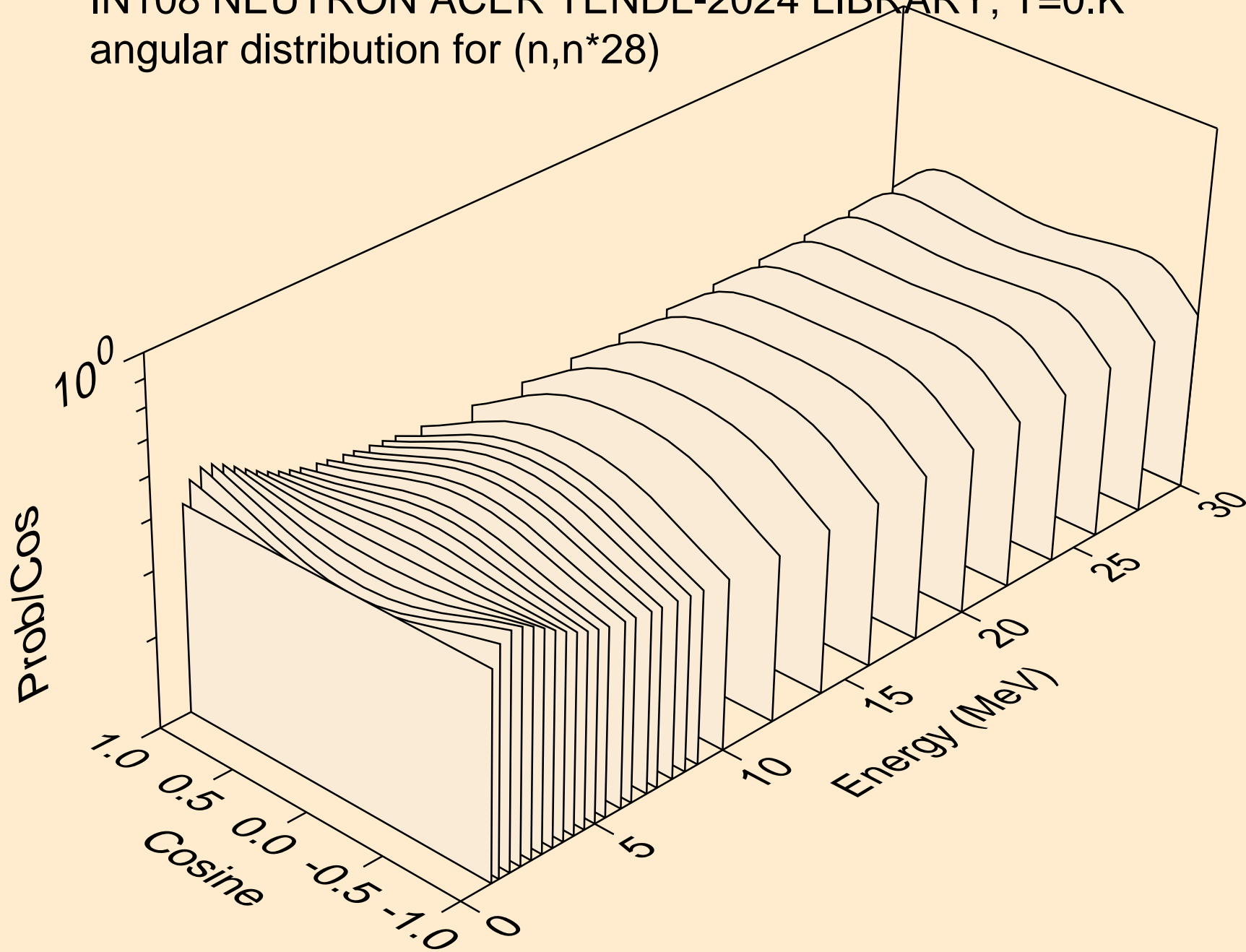
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angular distribution for (n,n\*26)



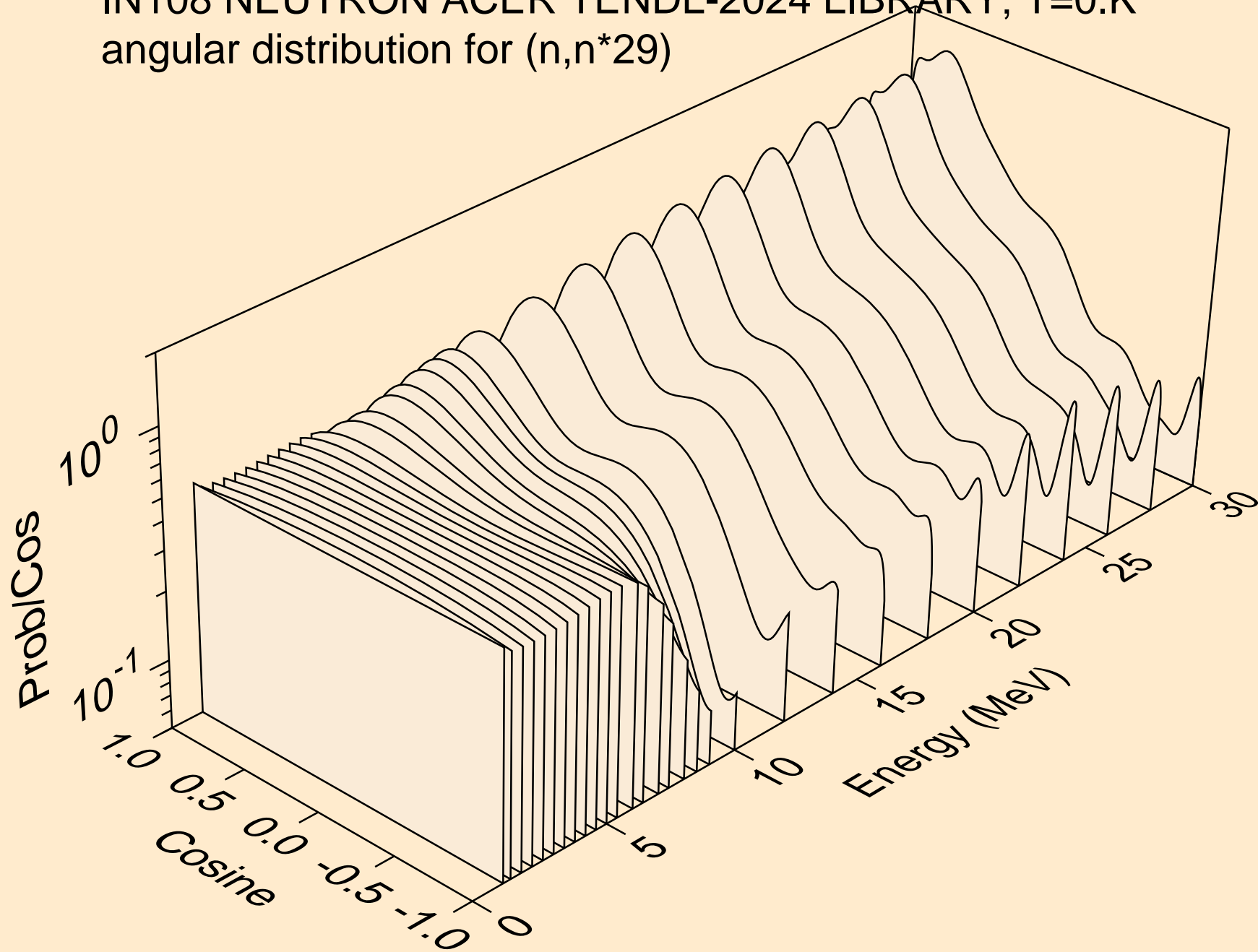
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



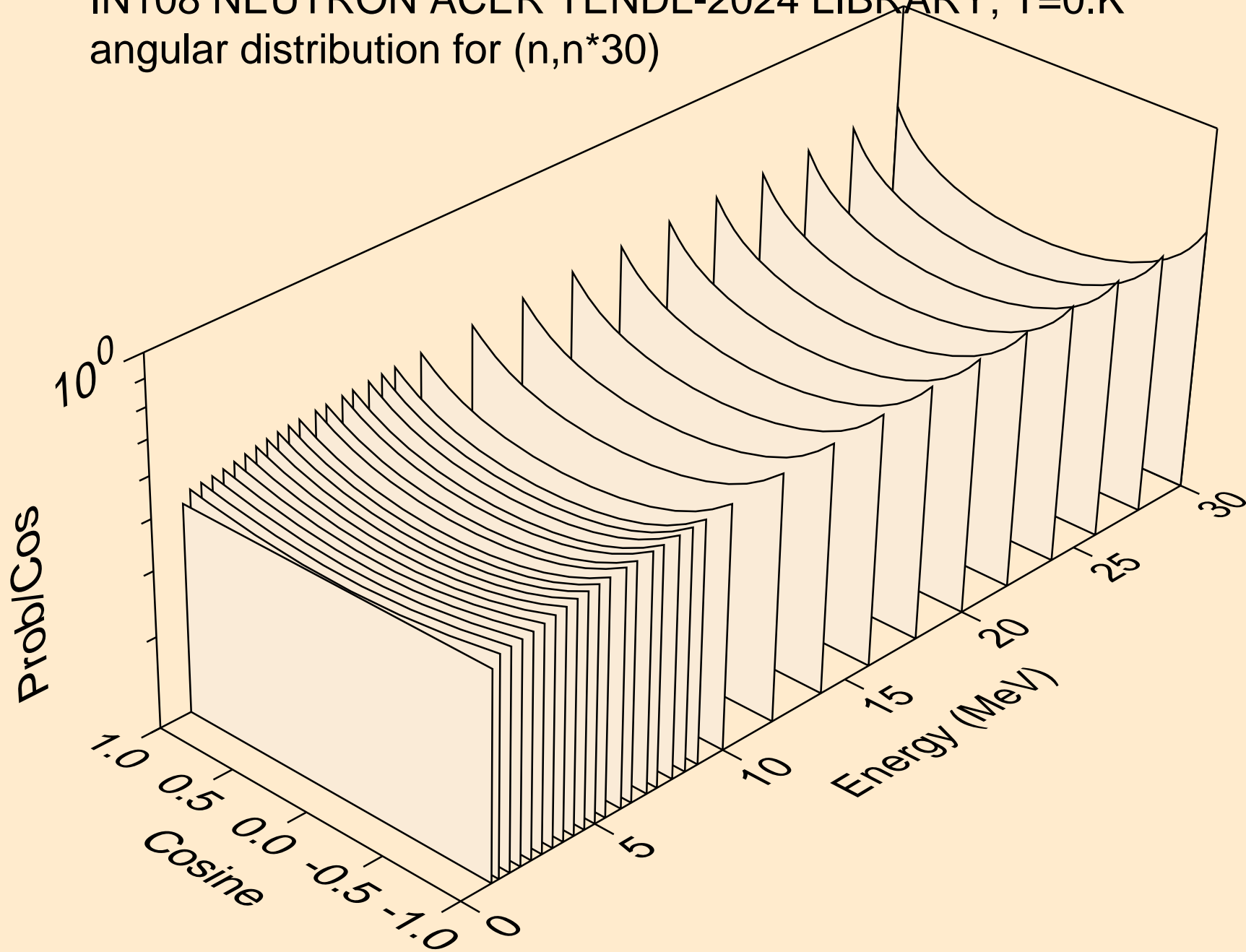
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



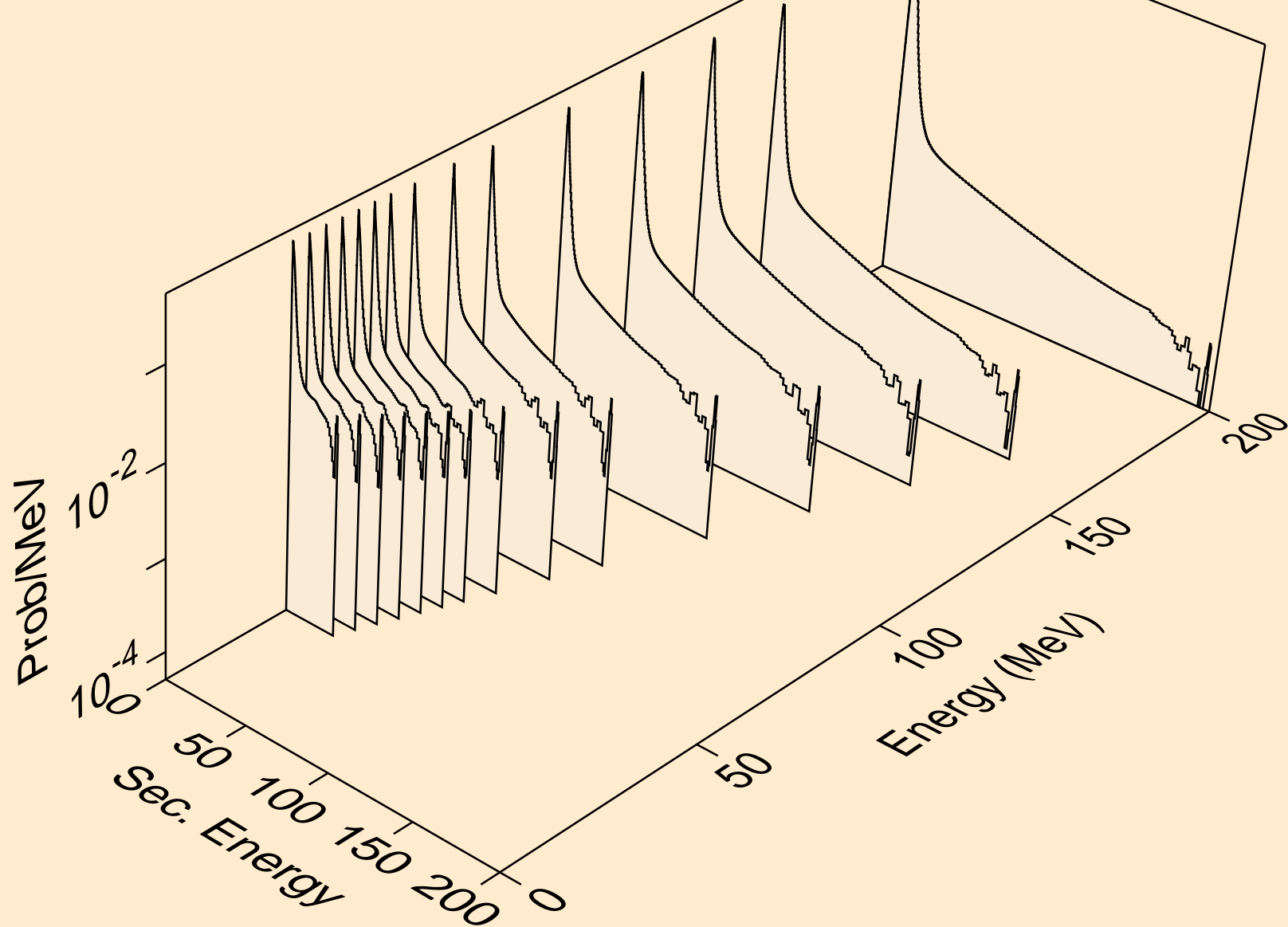
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

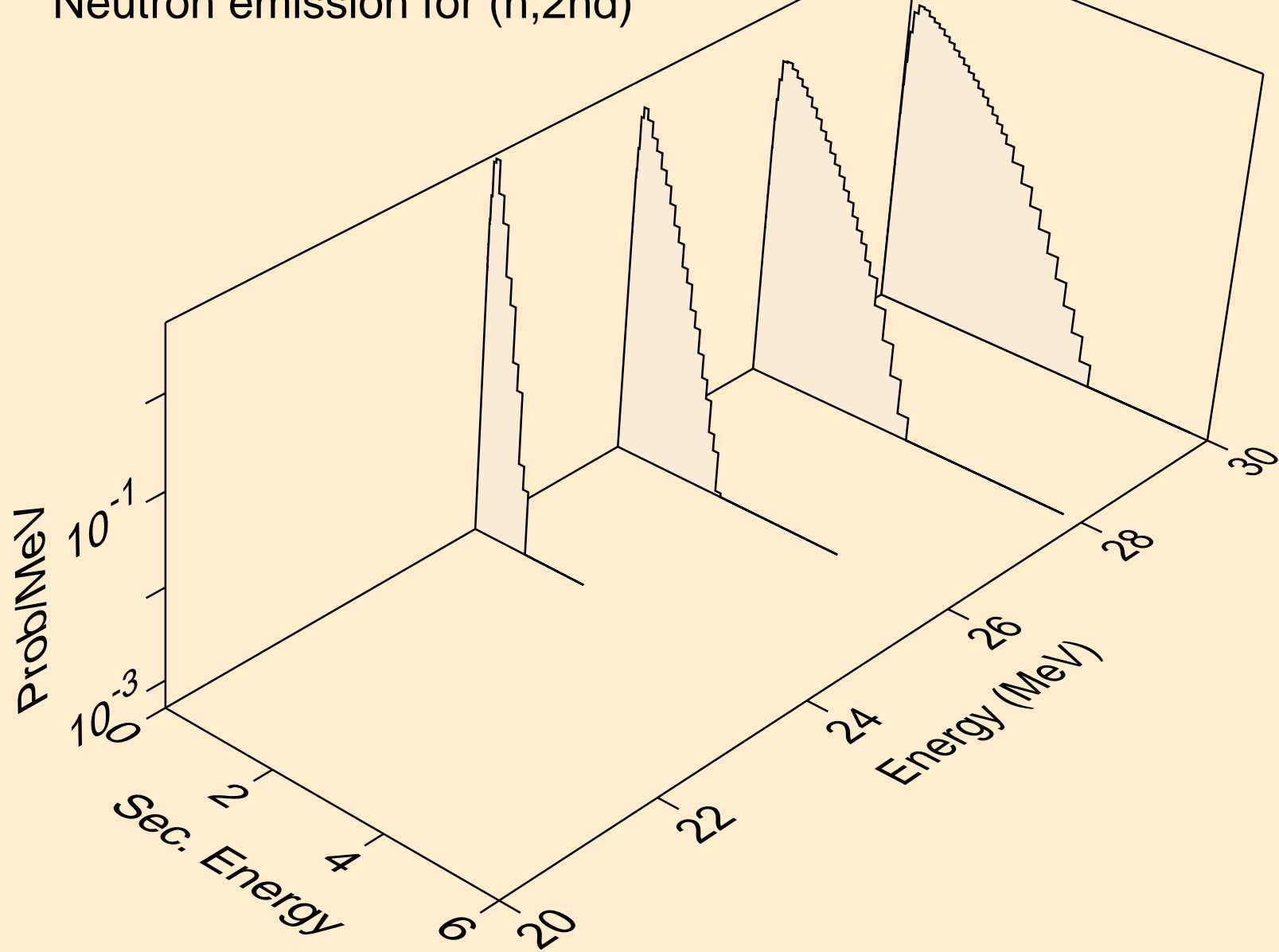


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

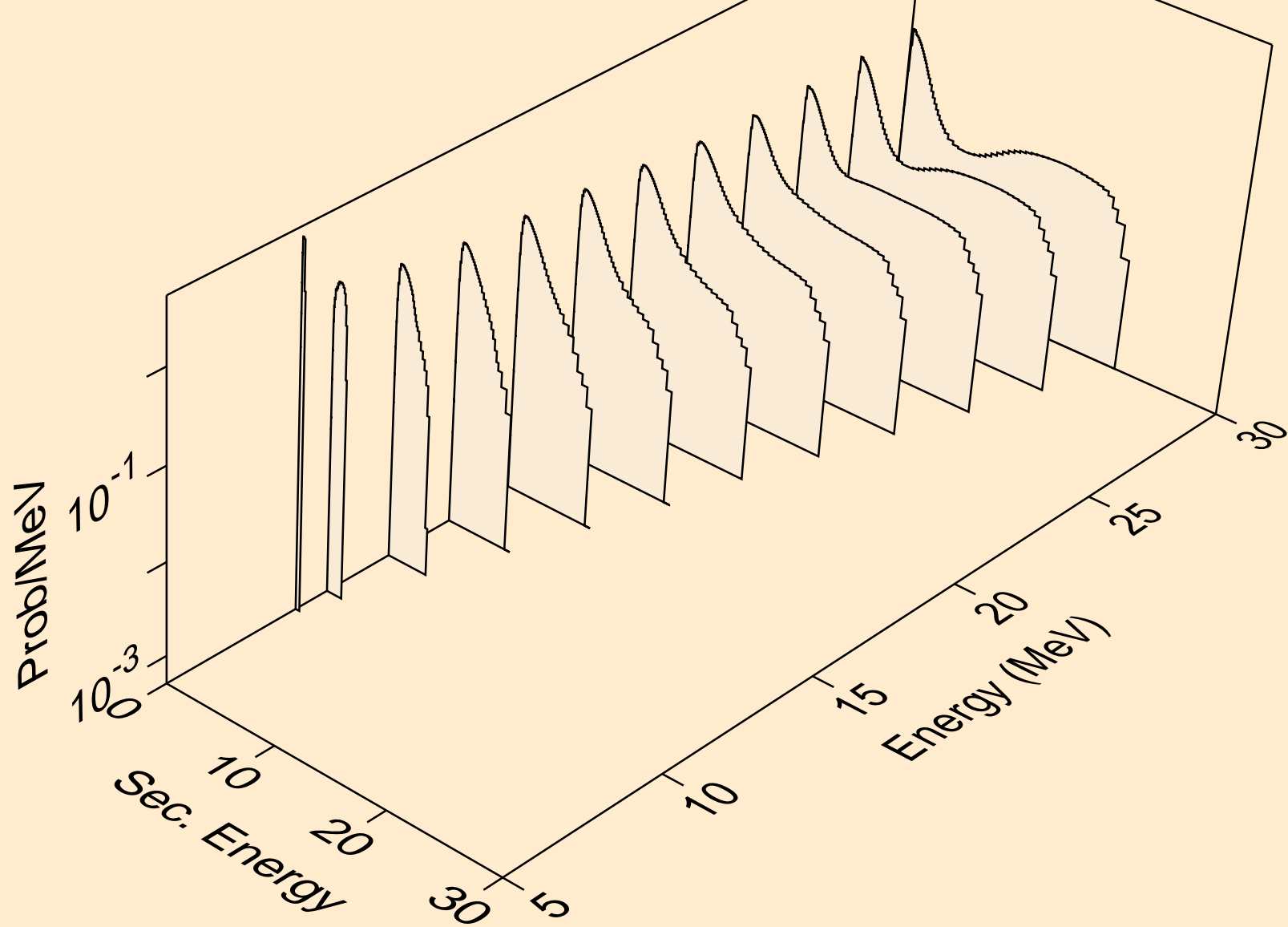




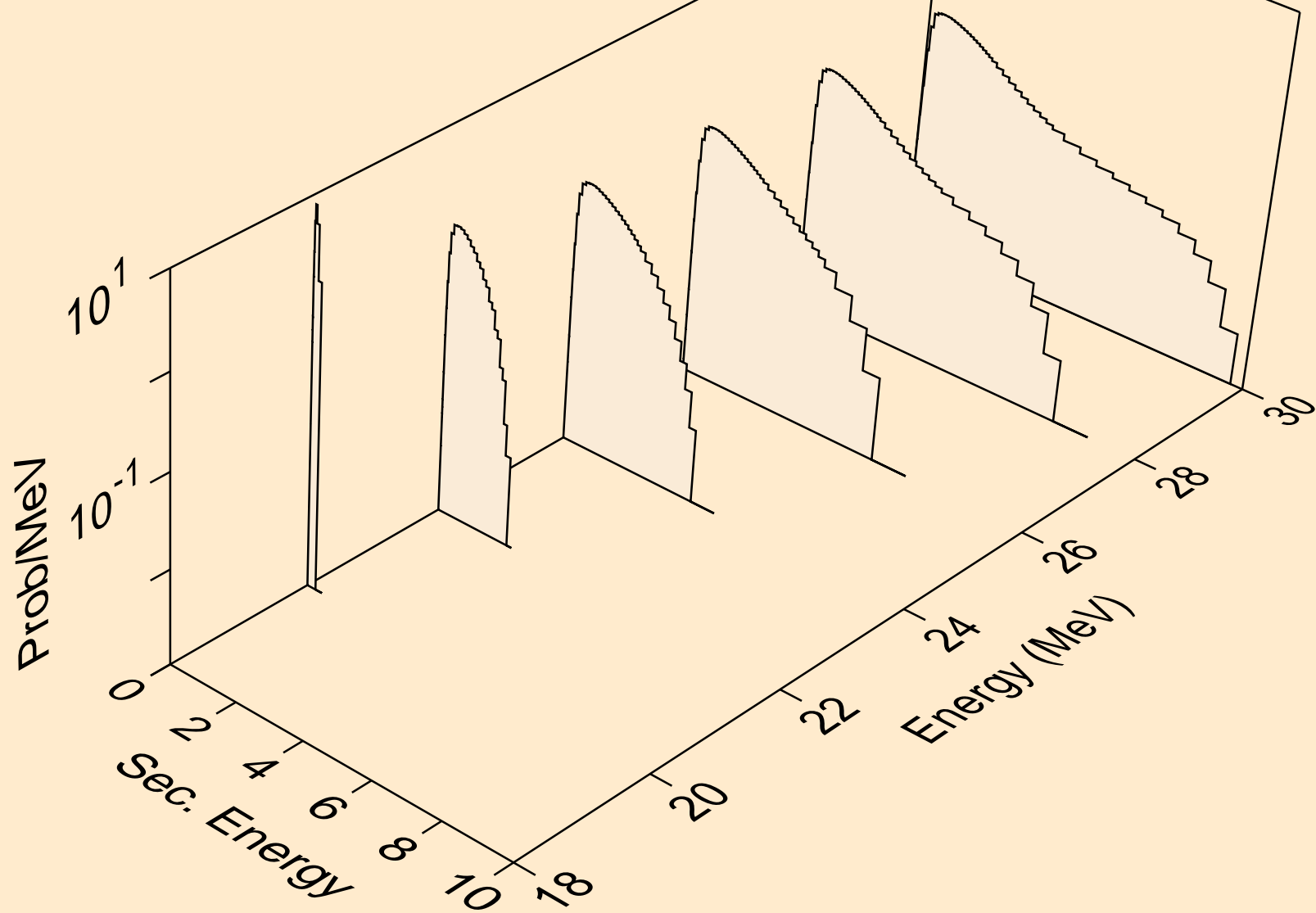
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



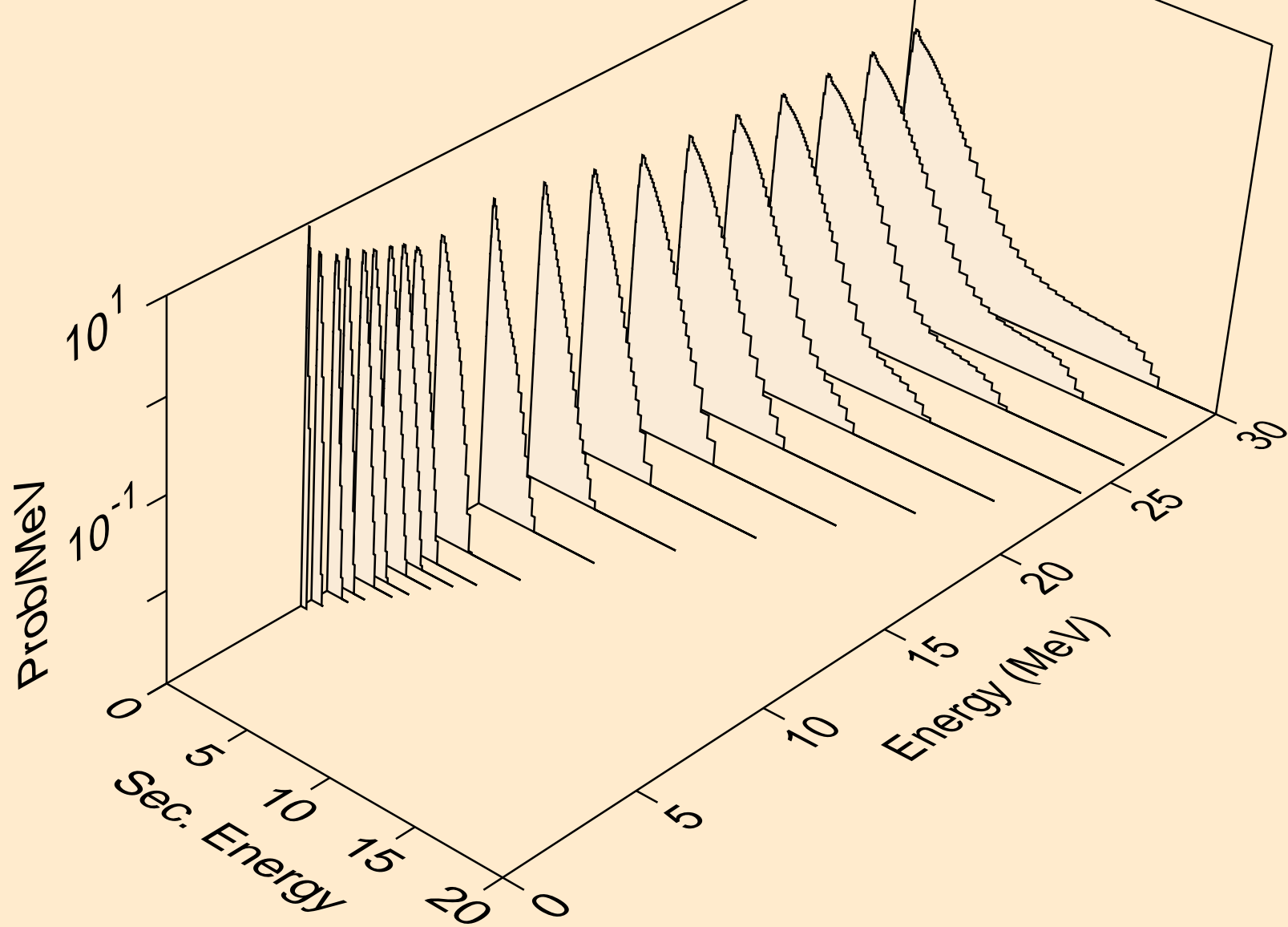
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



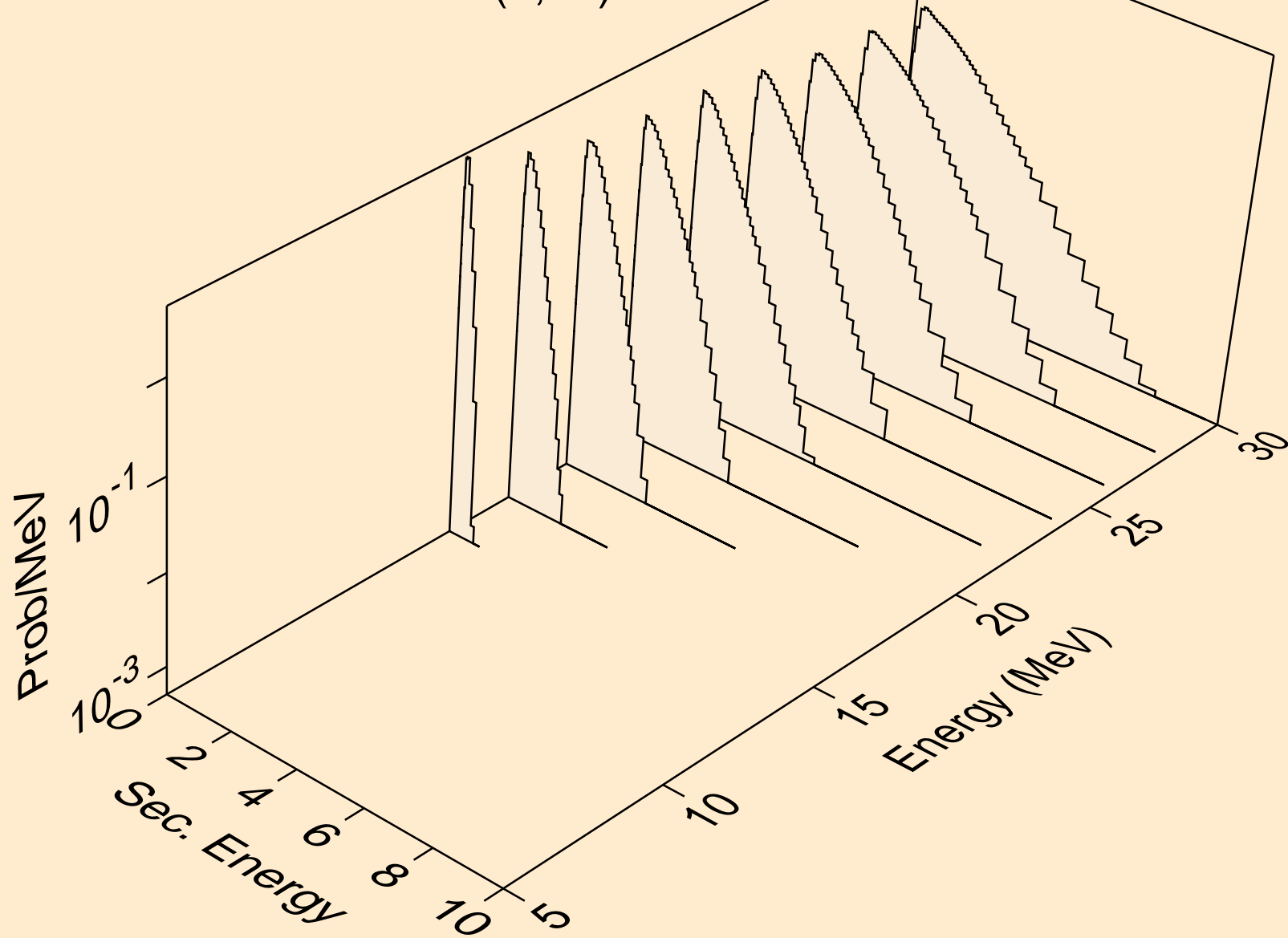
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



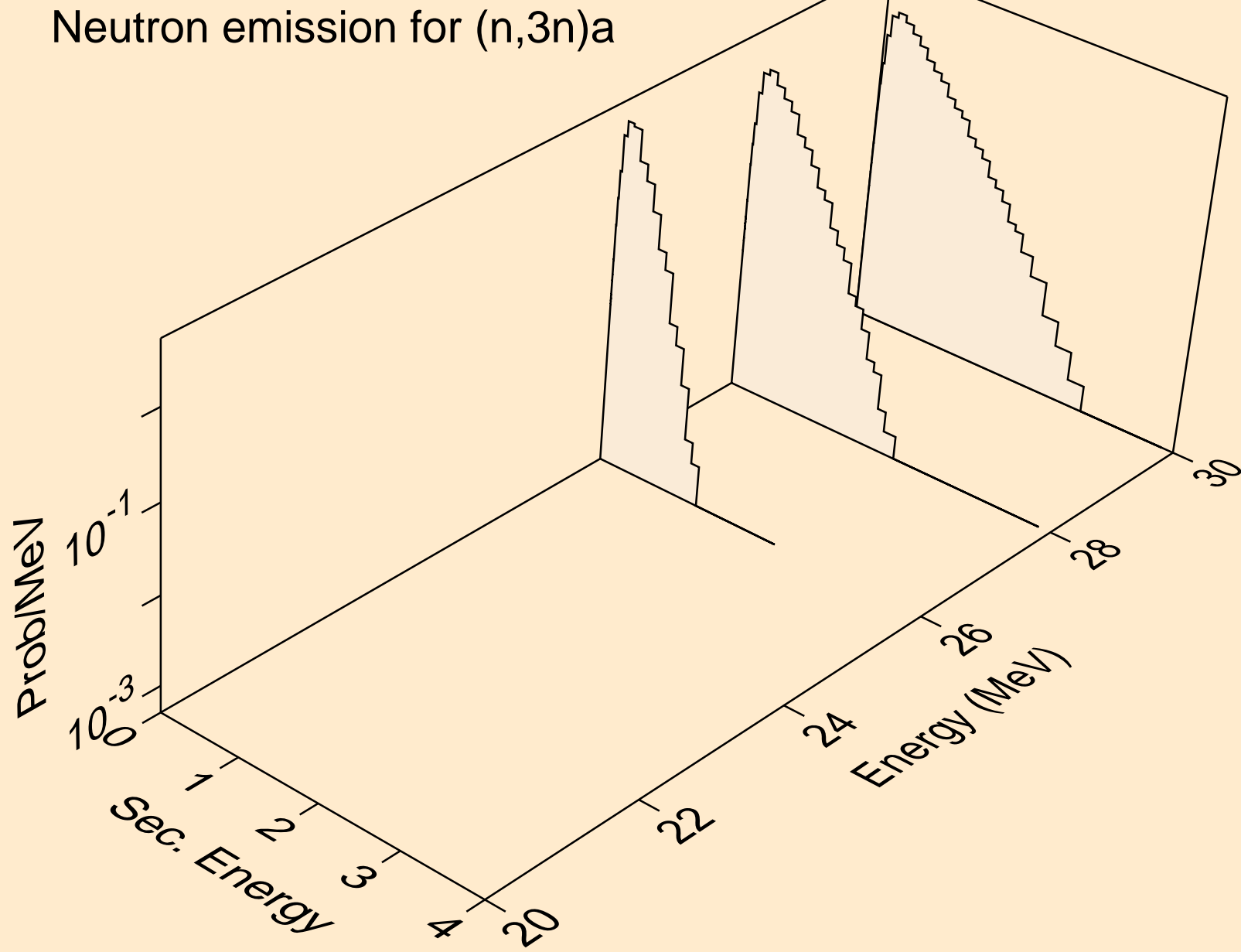
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



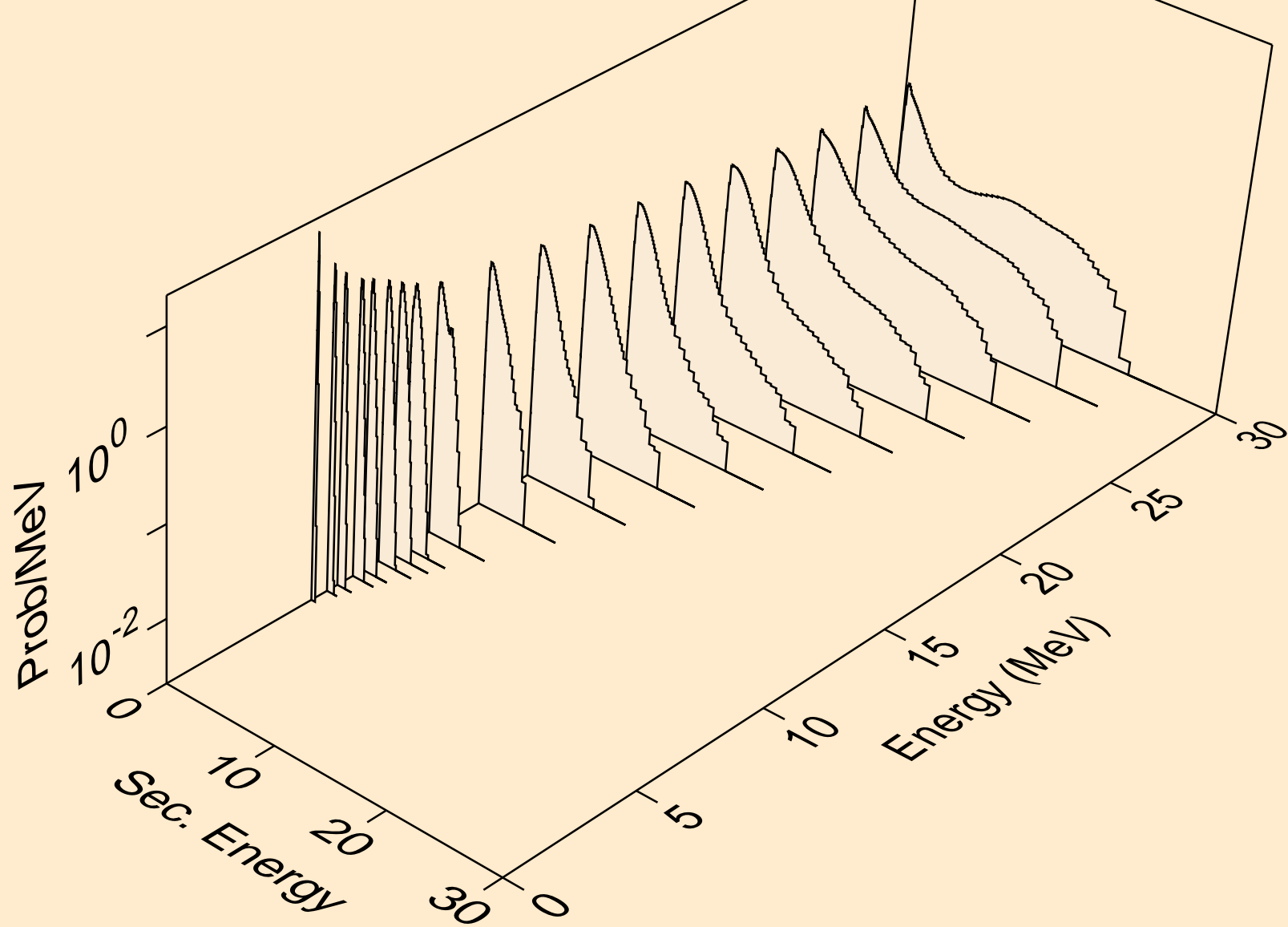
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



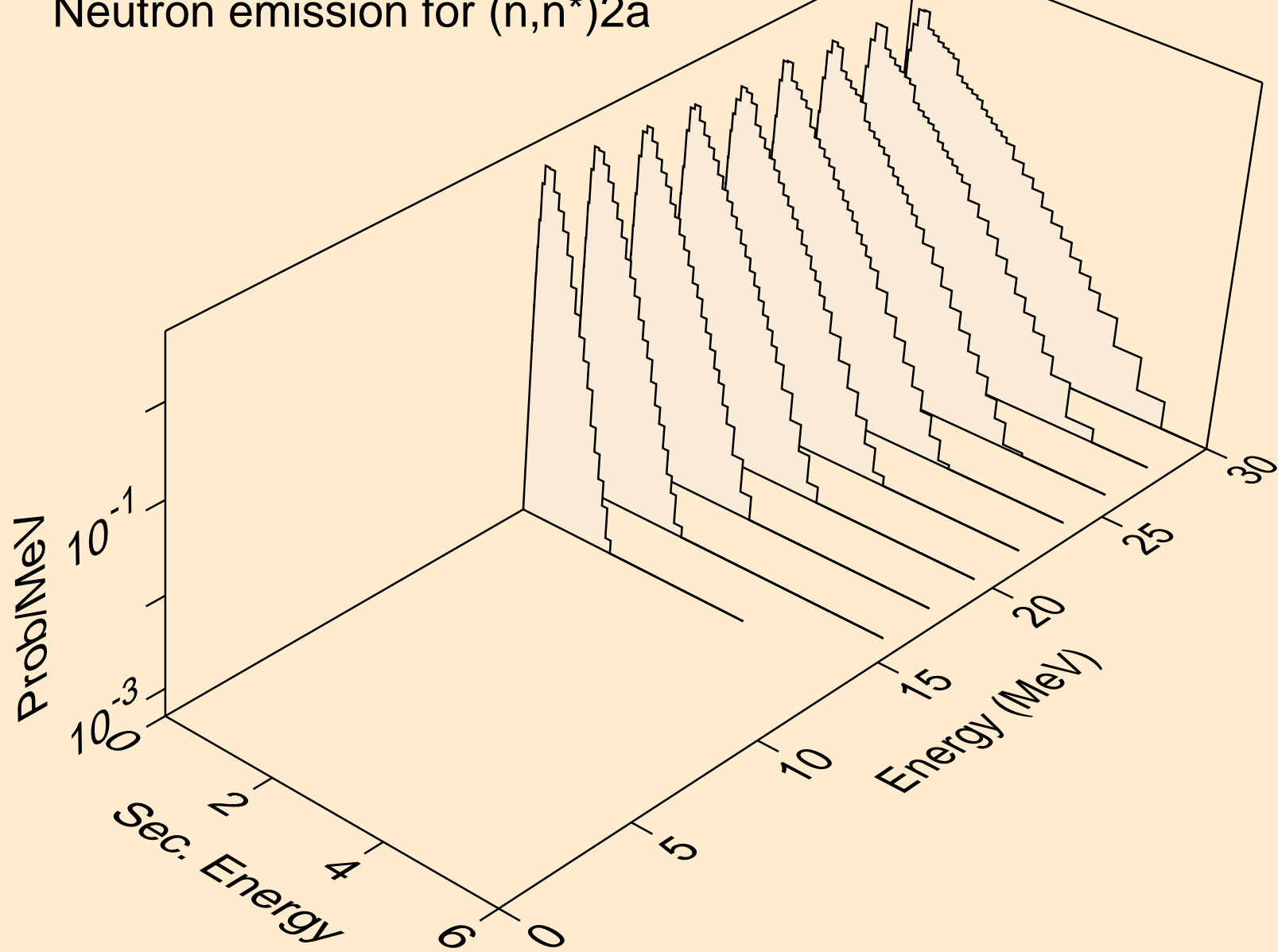
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

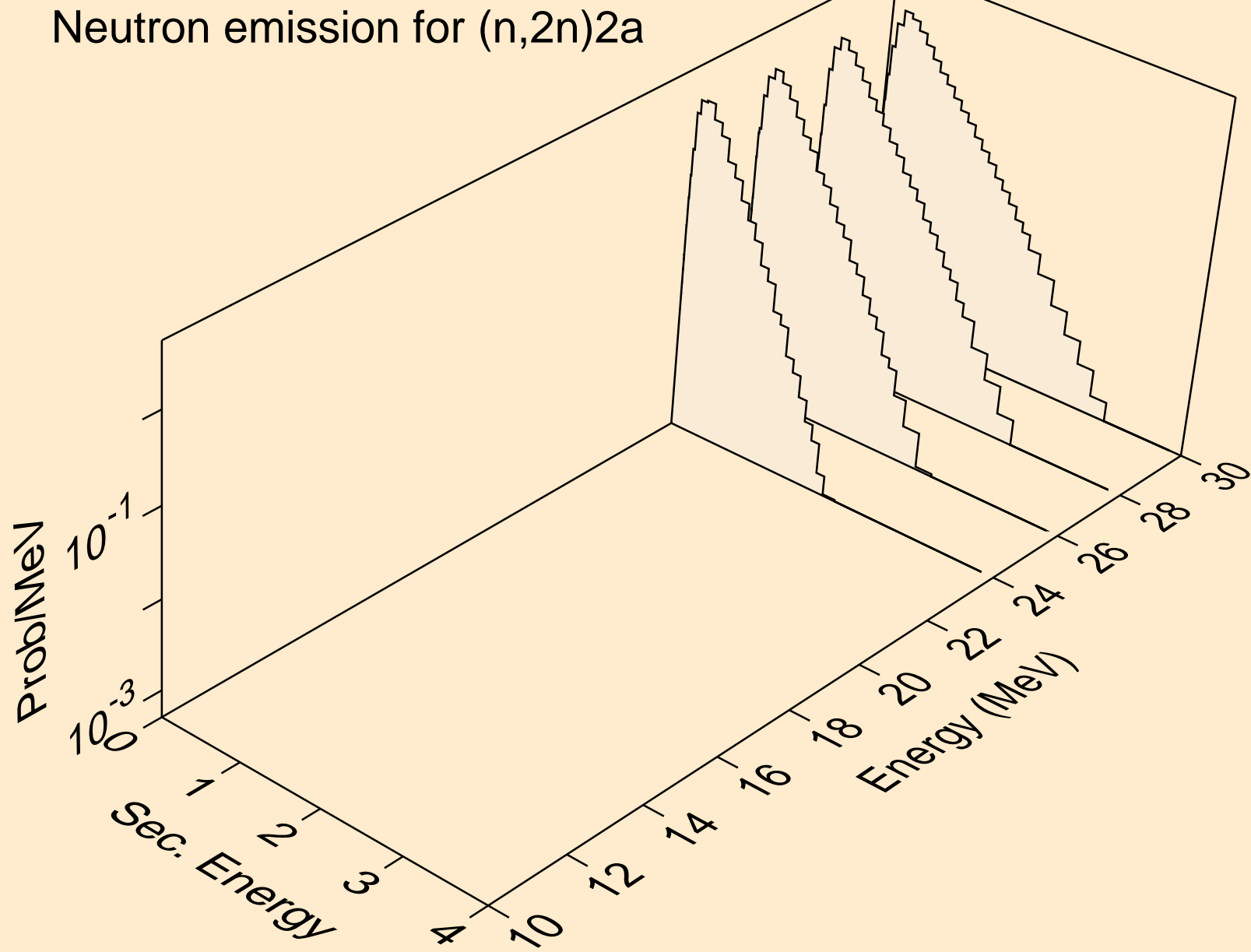


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

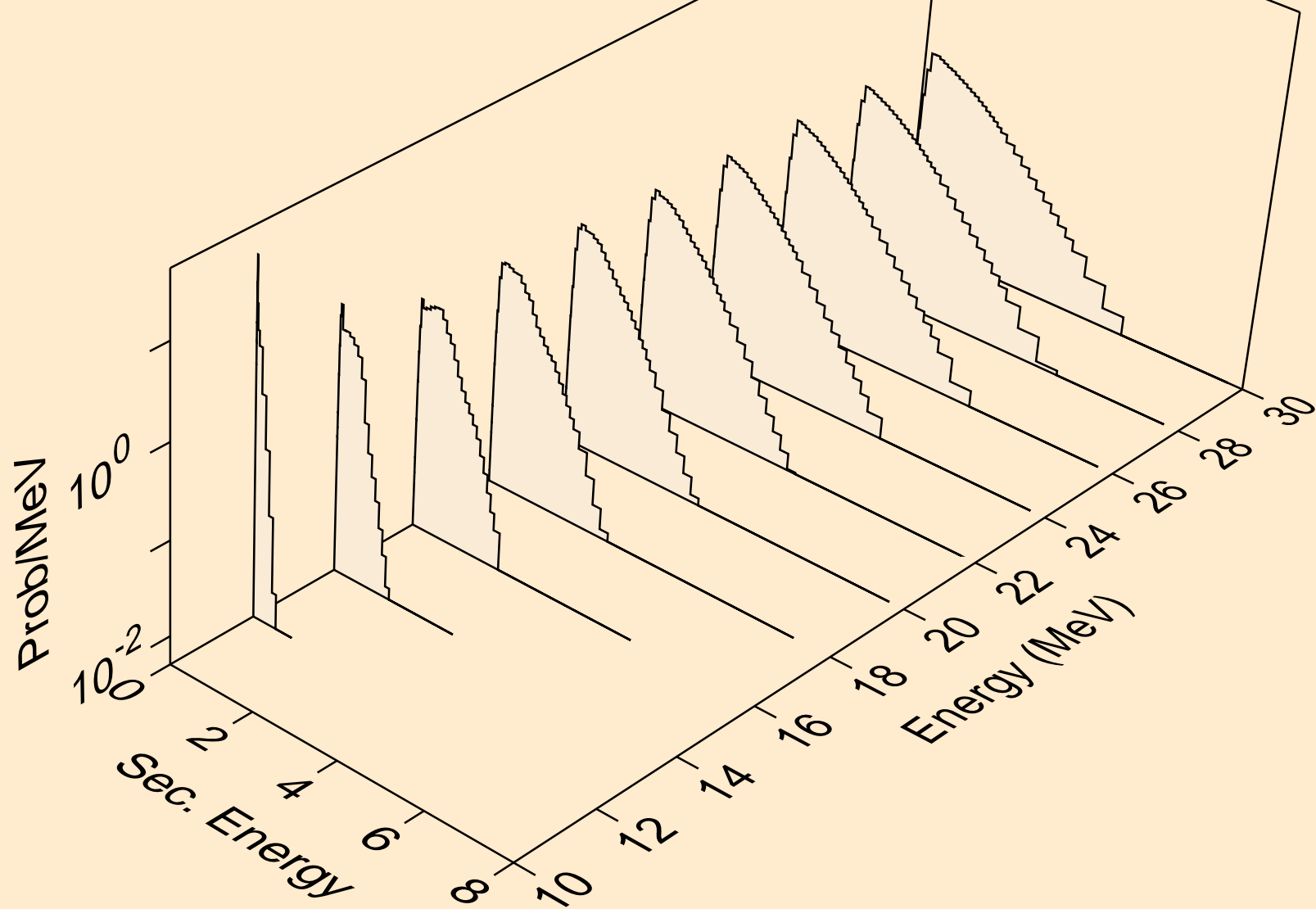




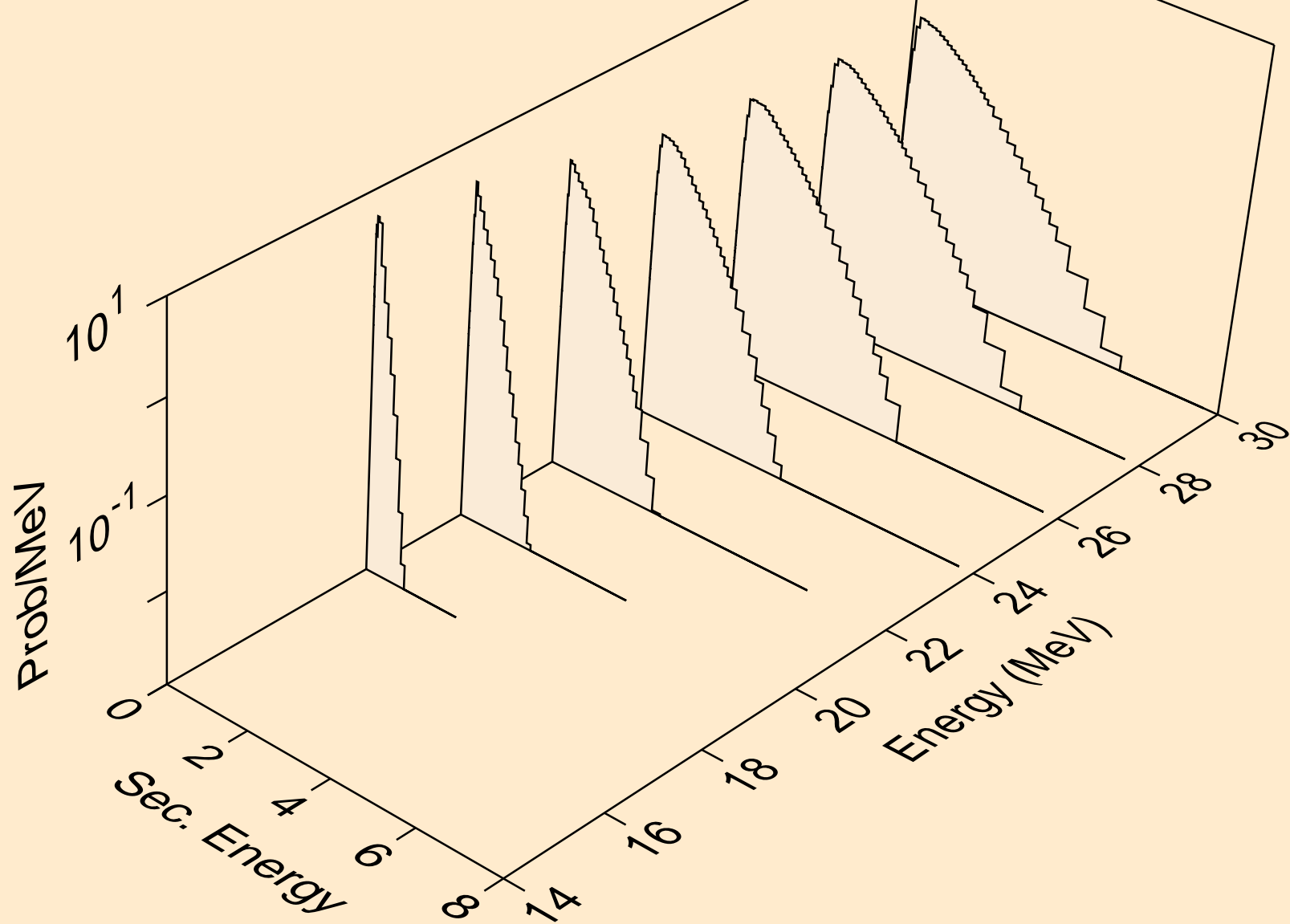
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



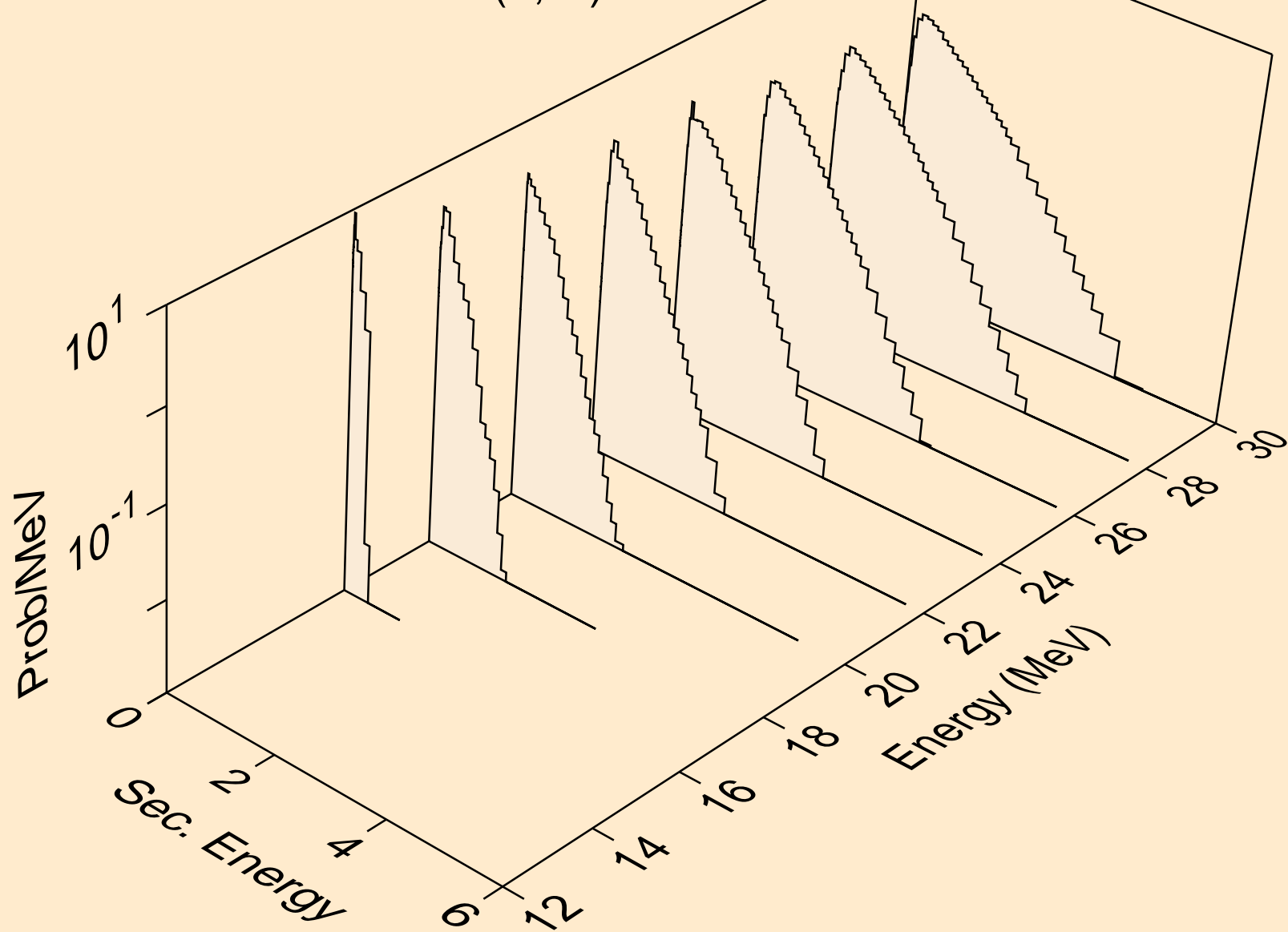
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



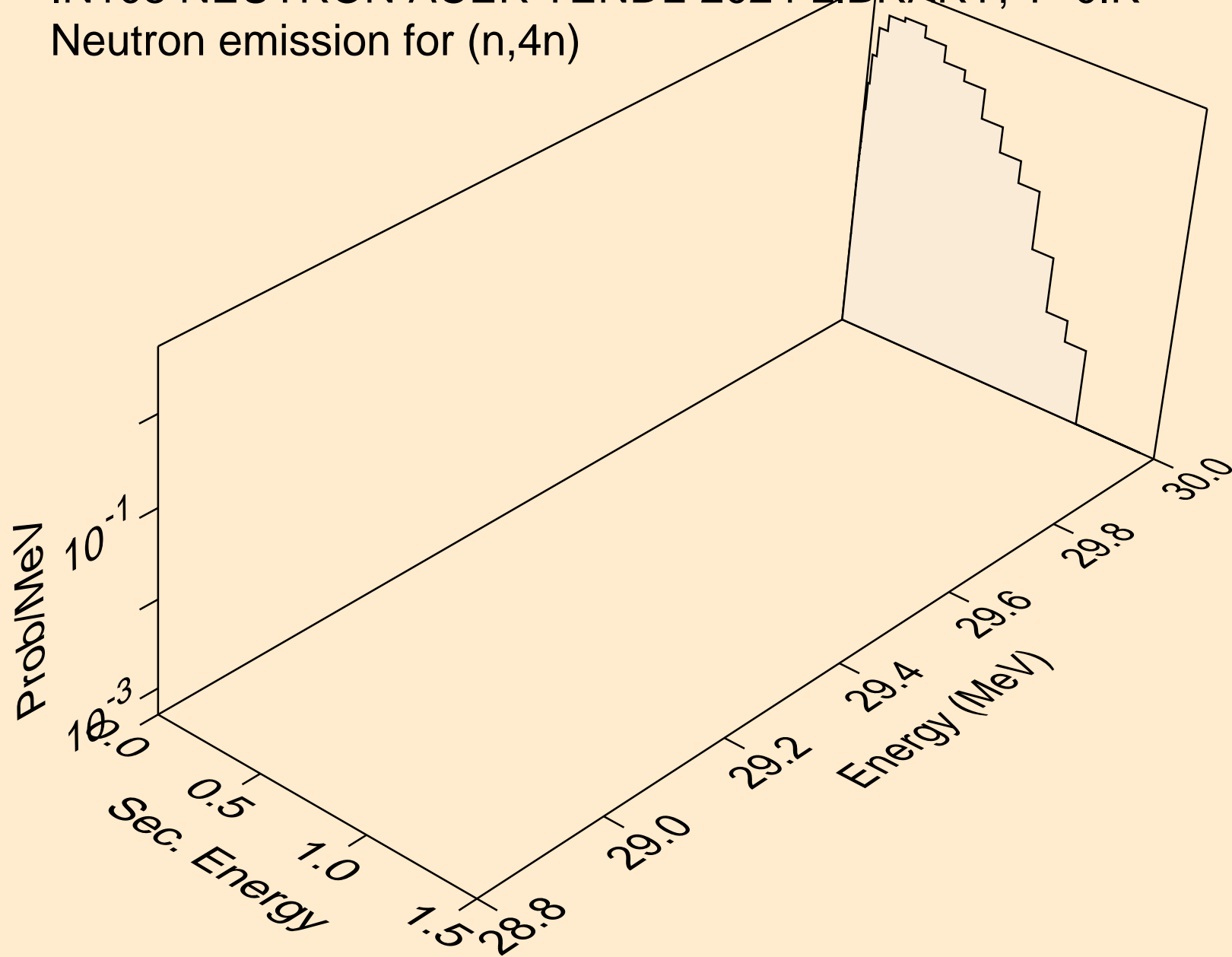
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



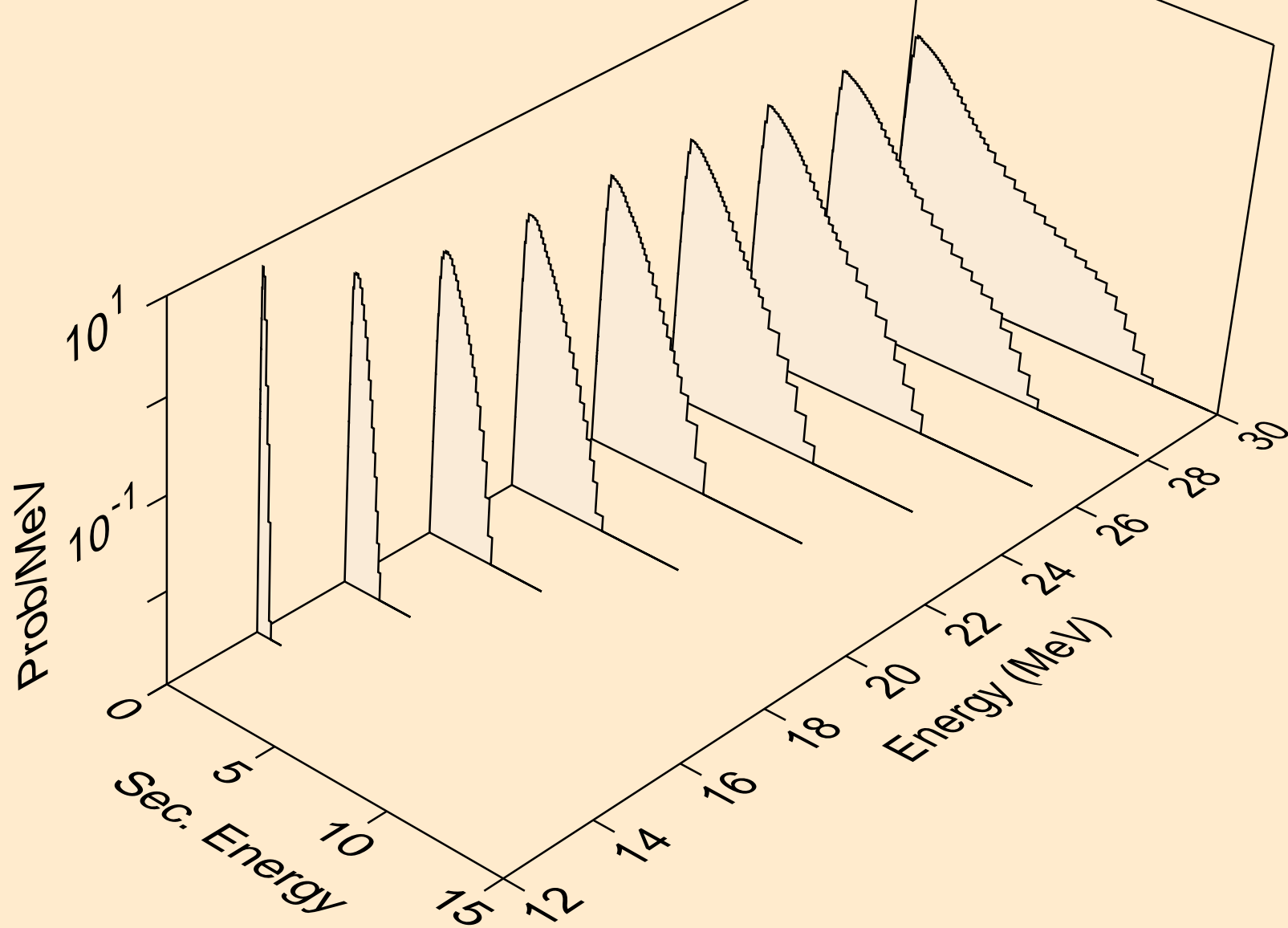
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



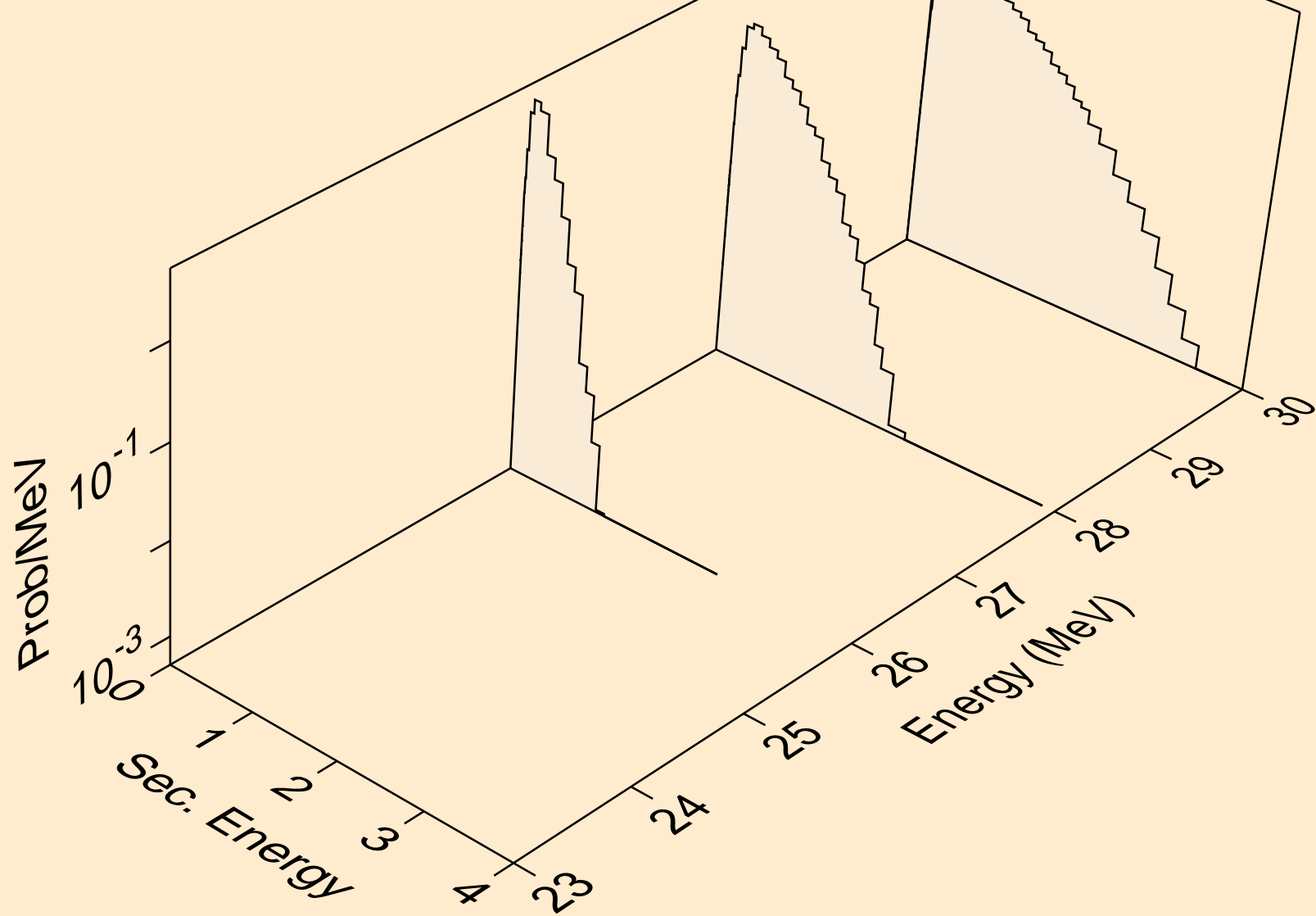
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



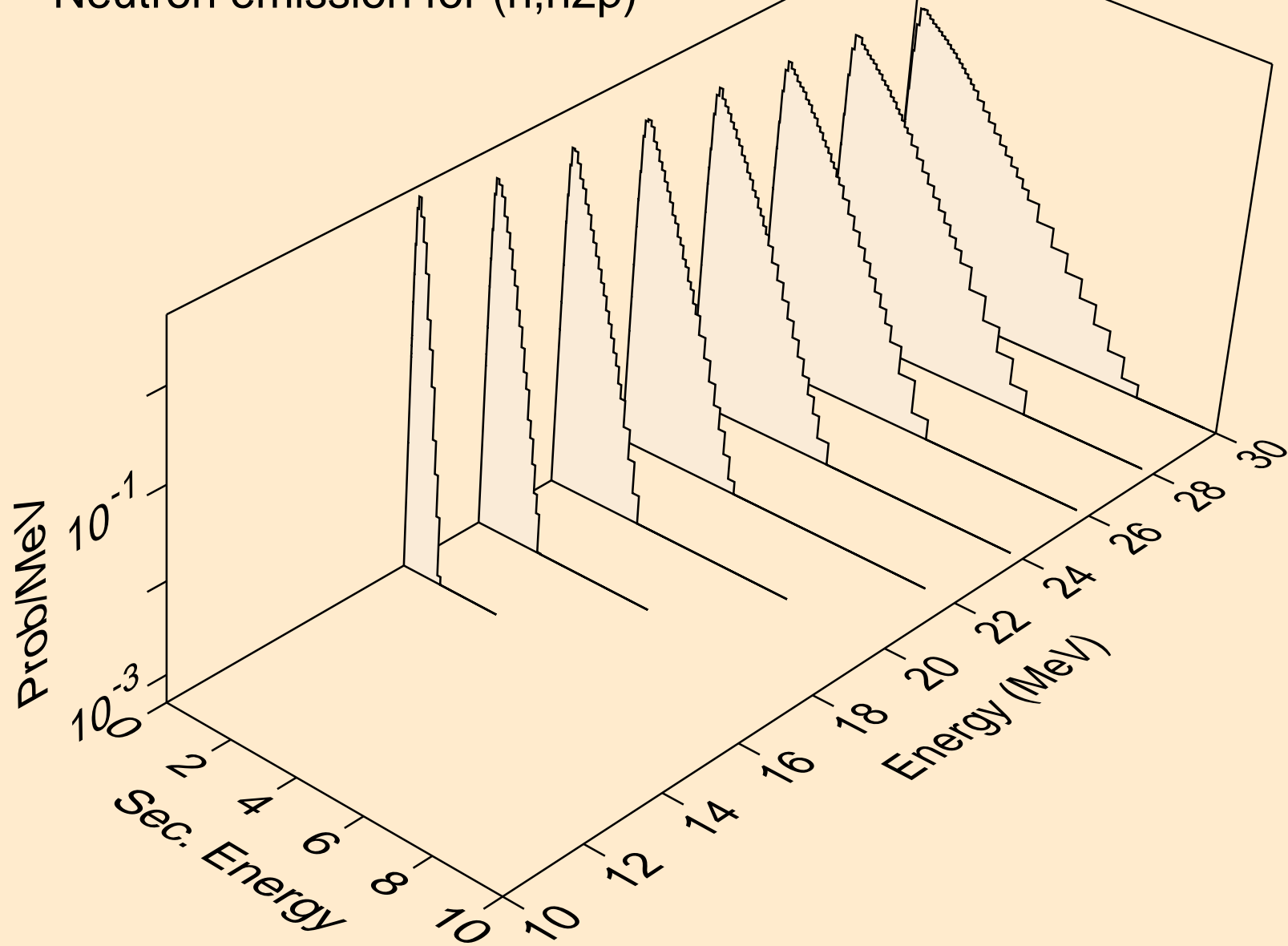
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

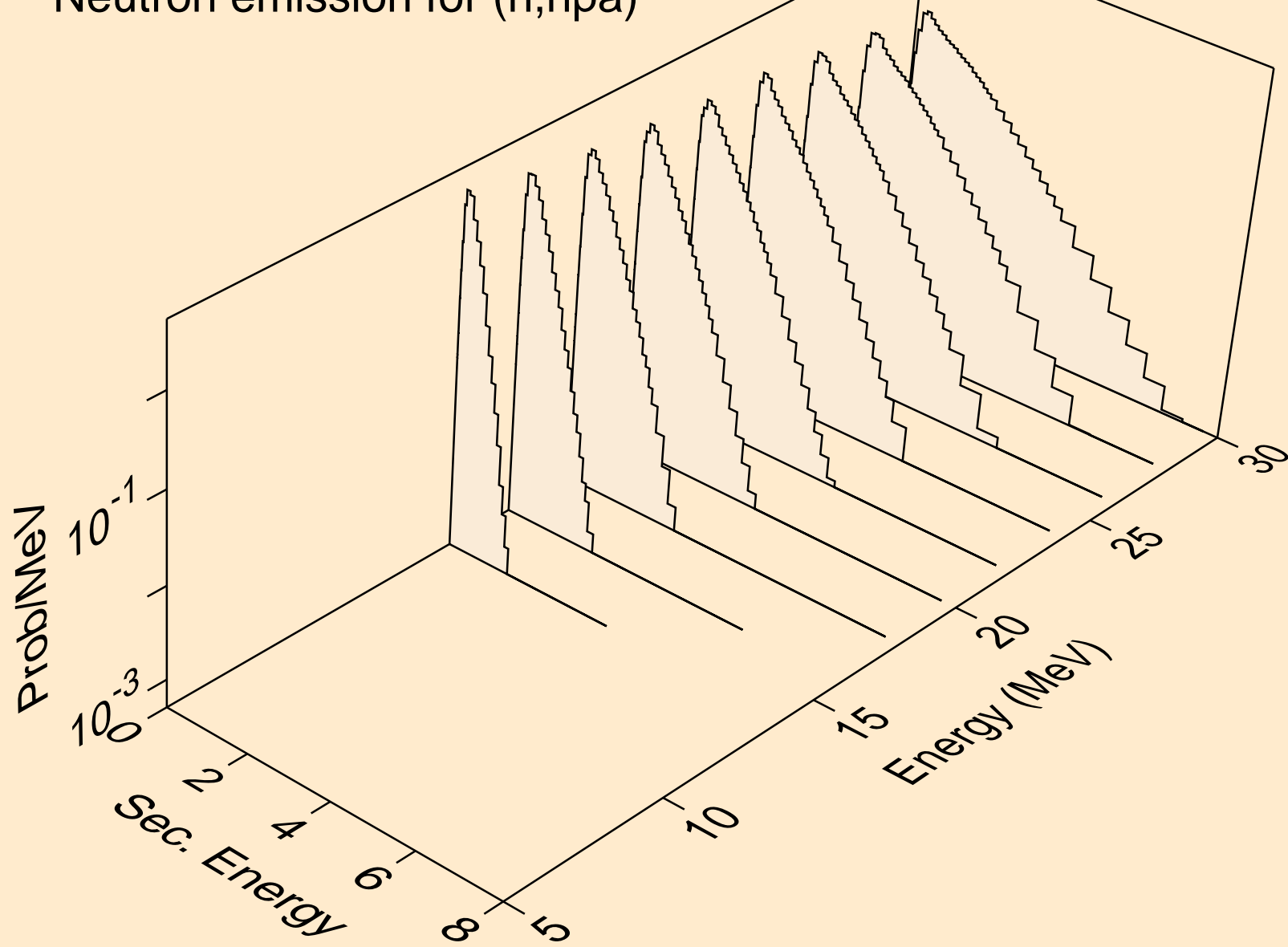


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

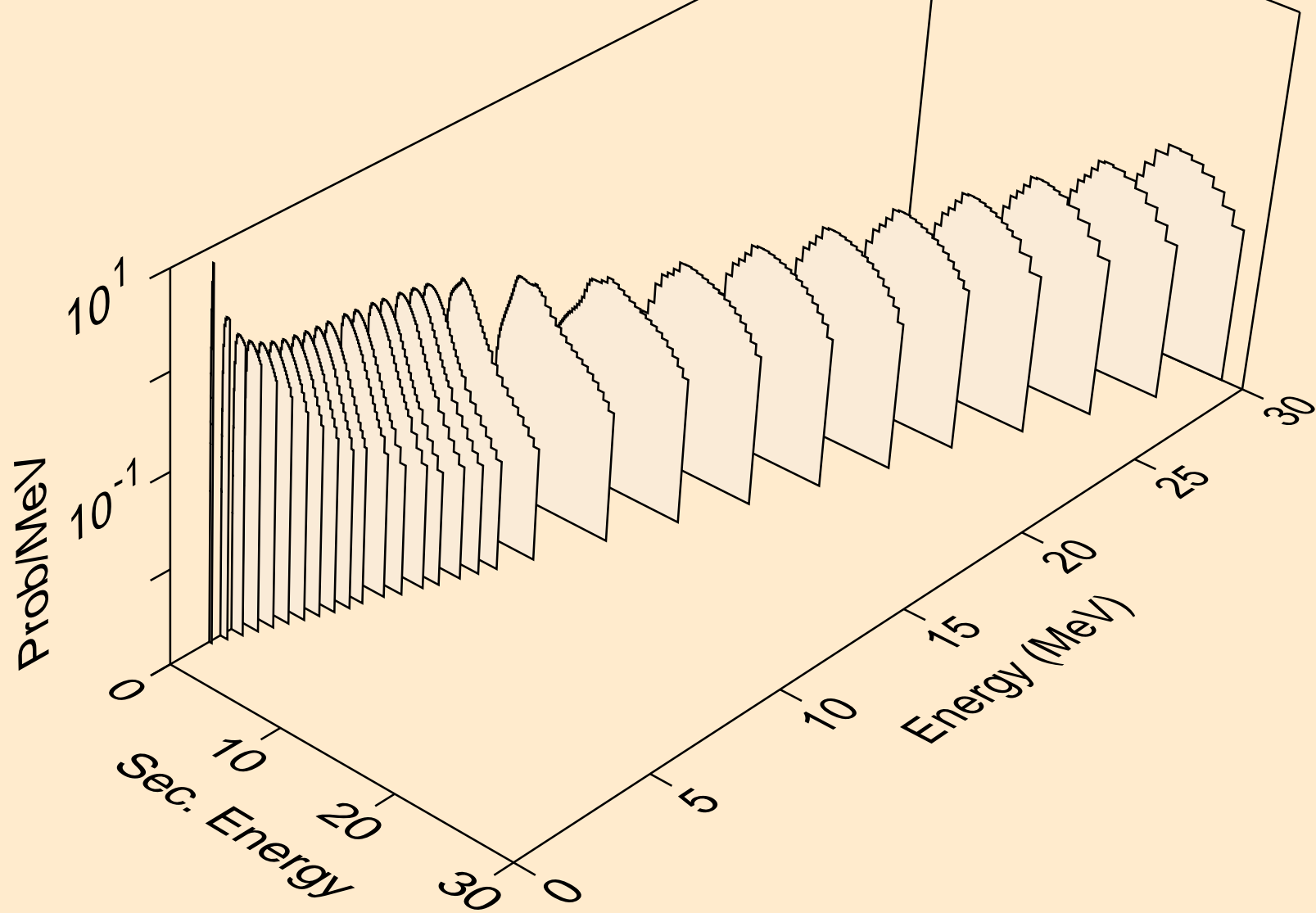




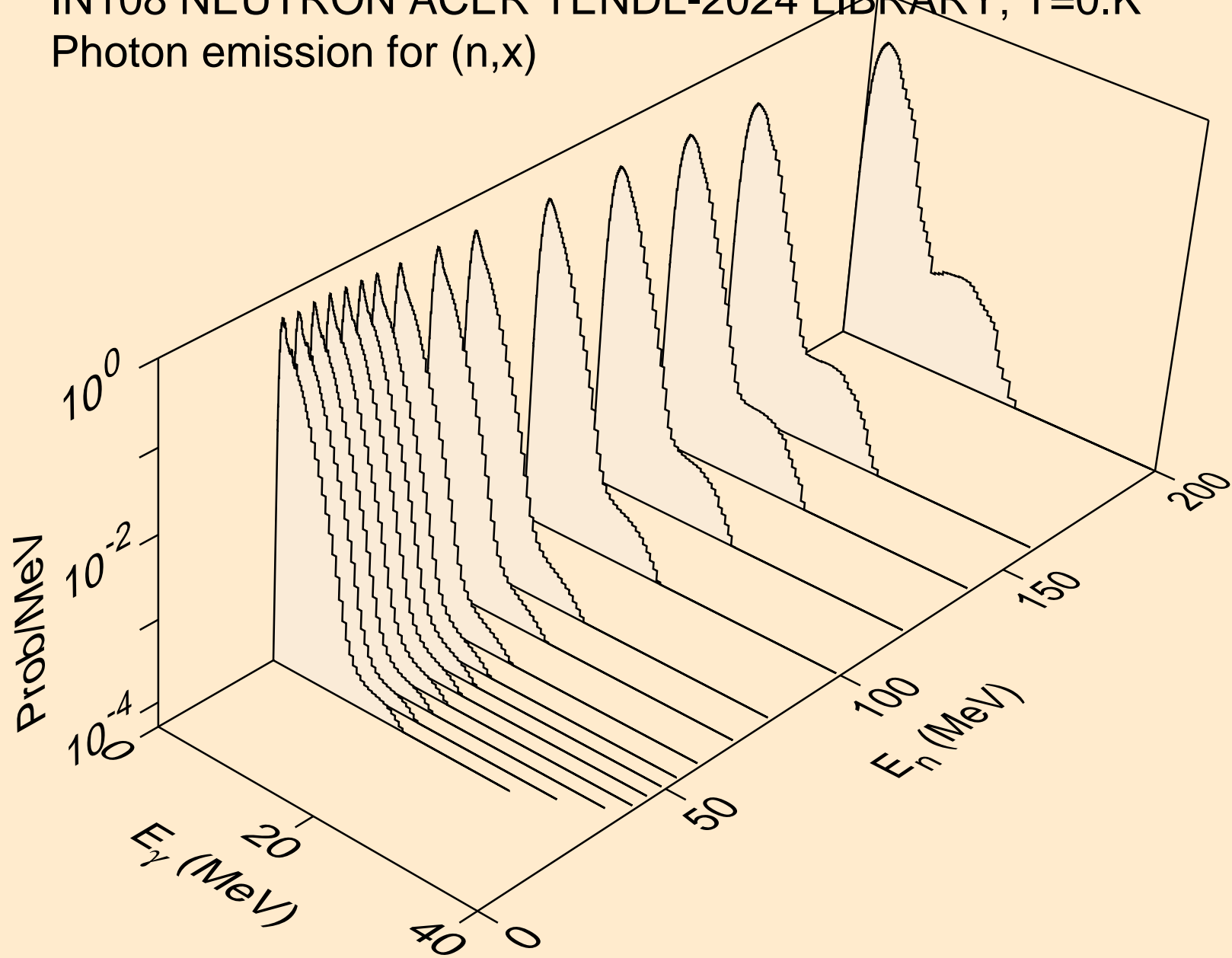
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



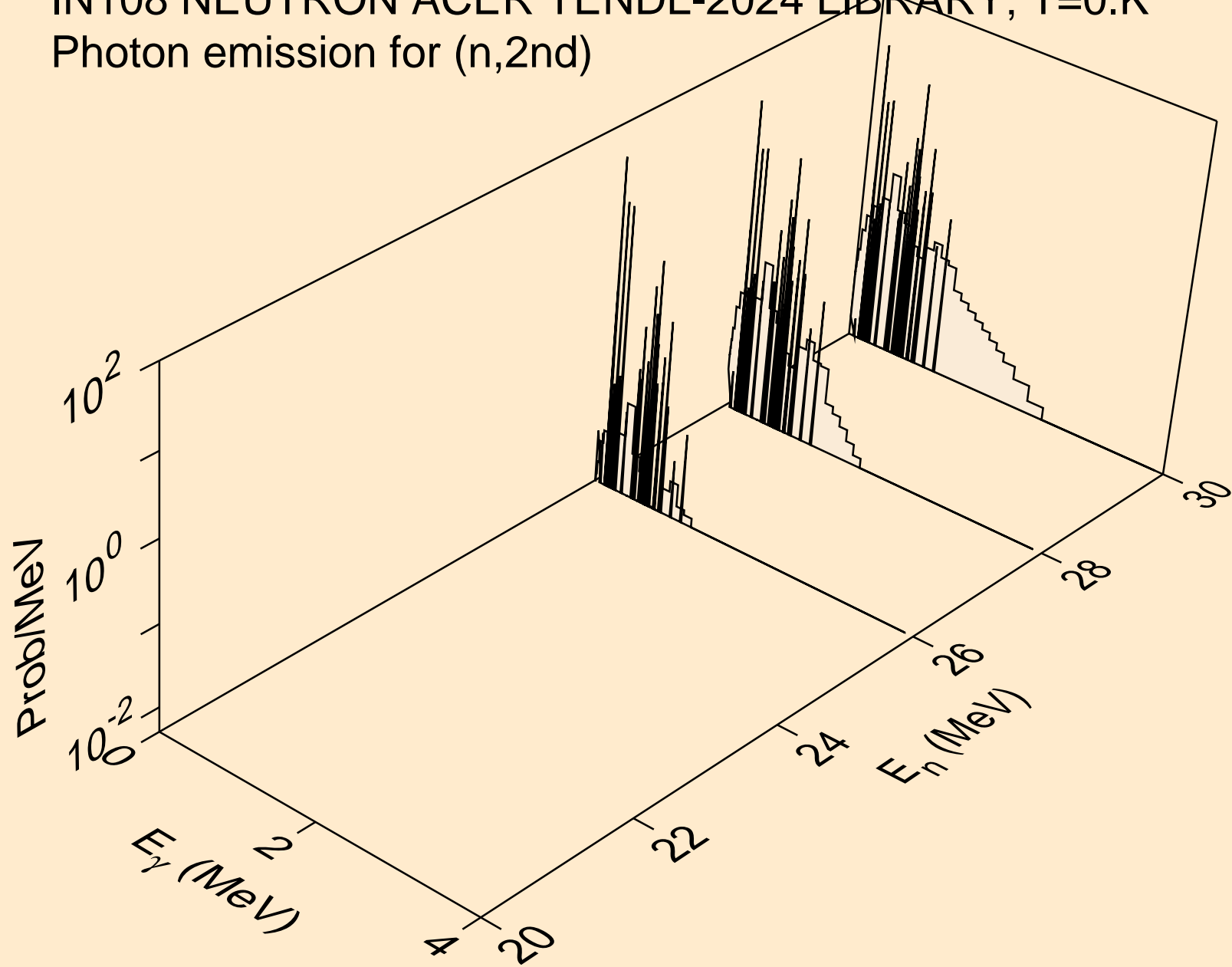
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



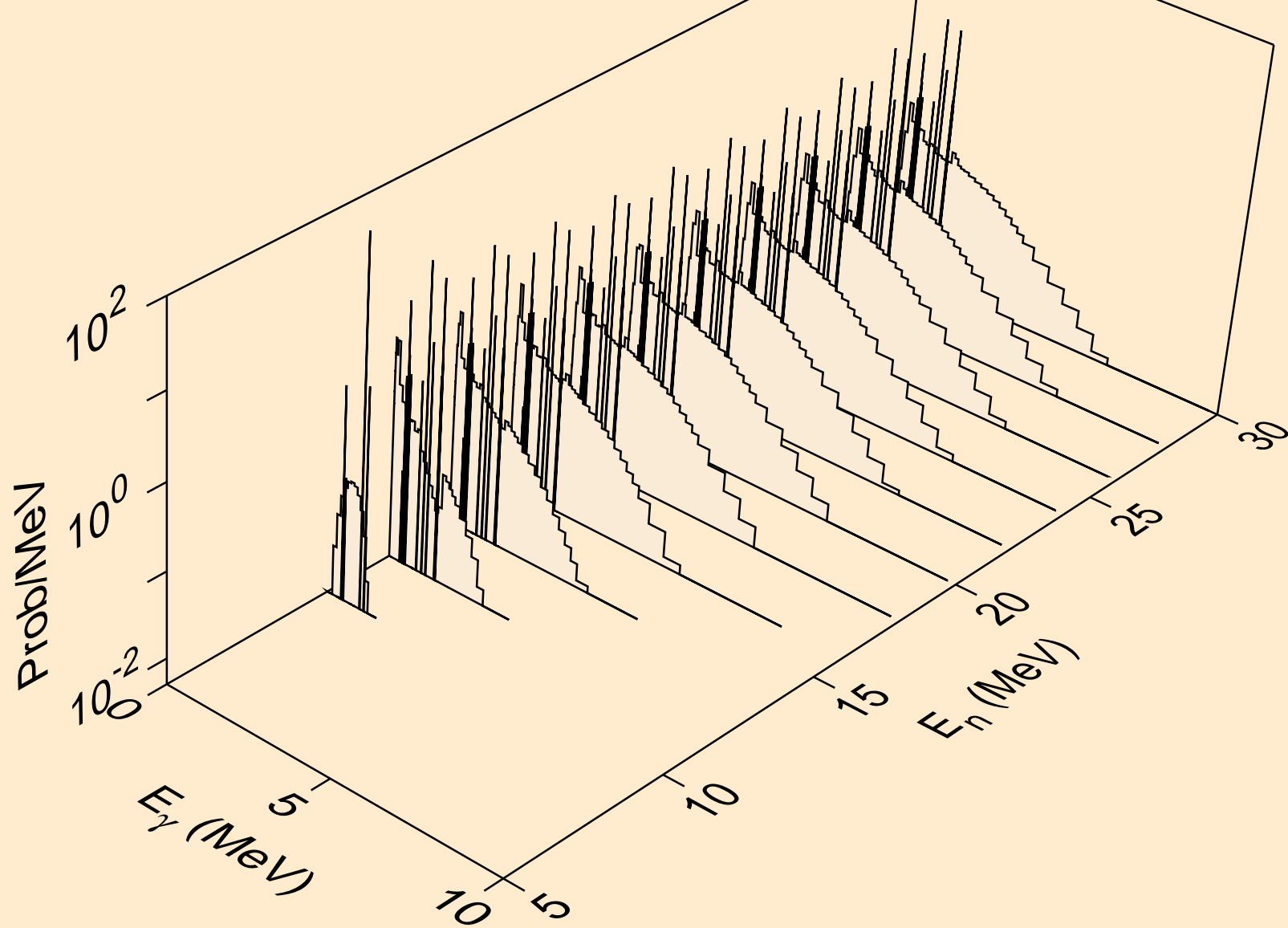
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



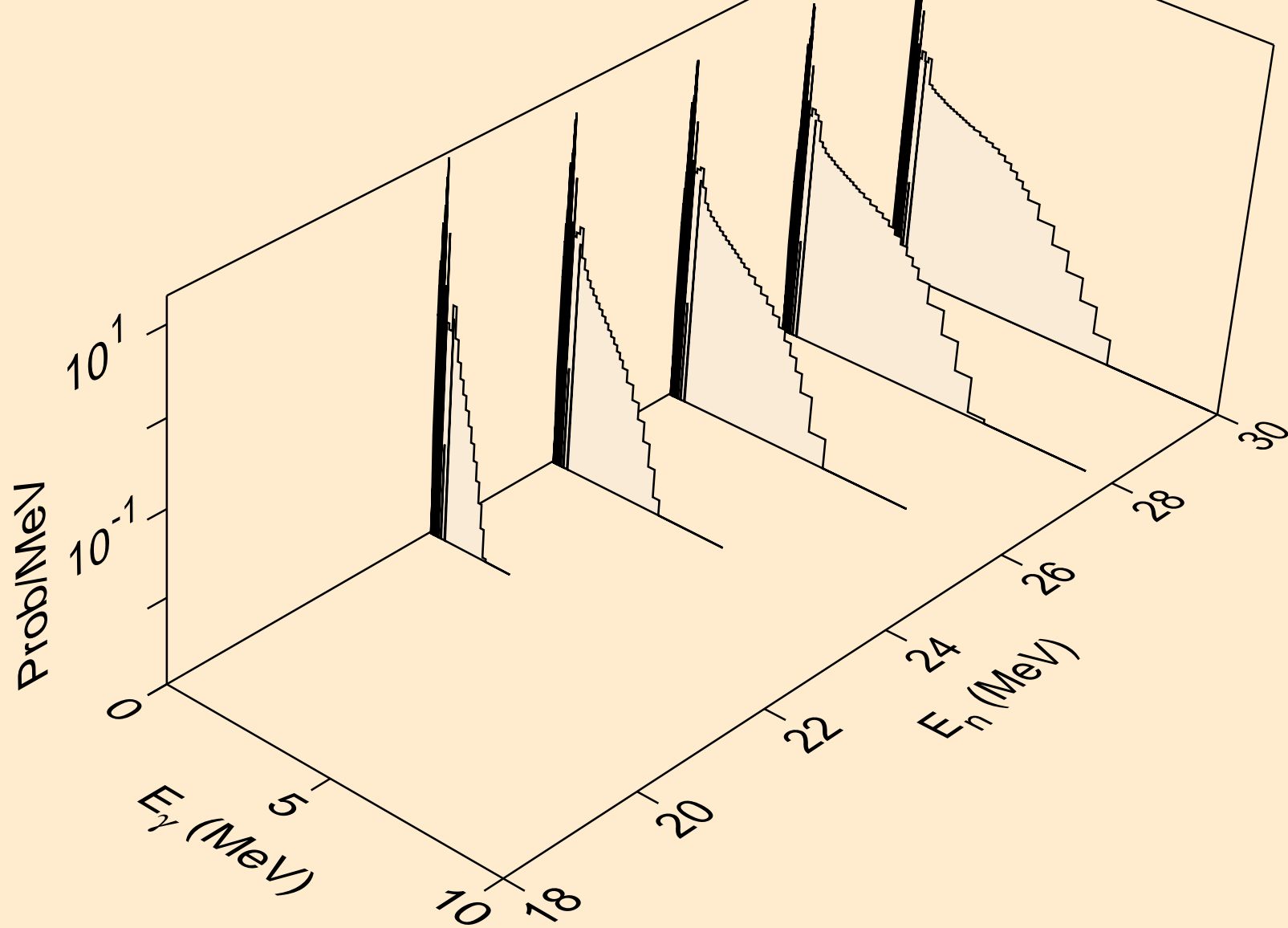
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Photon emission for (n,2nd)



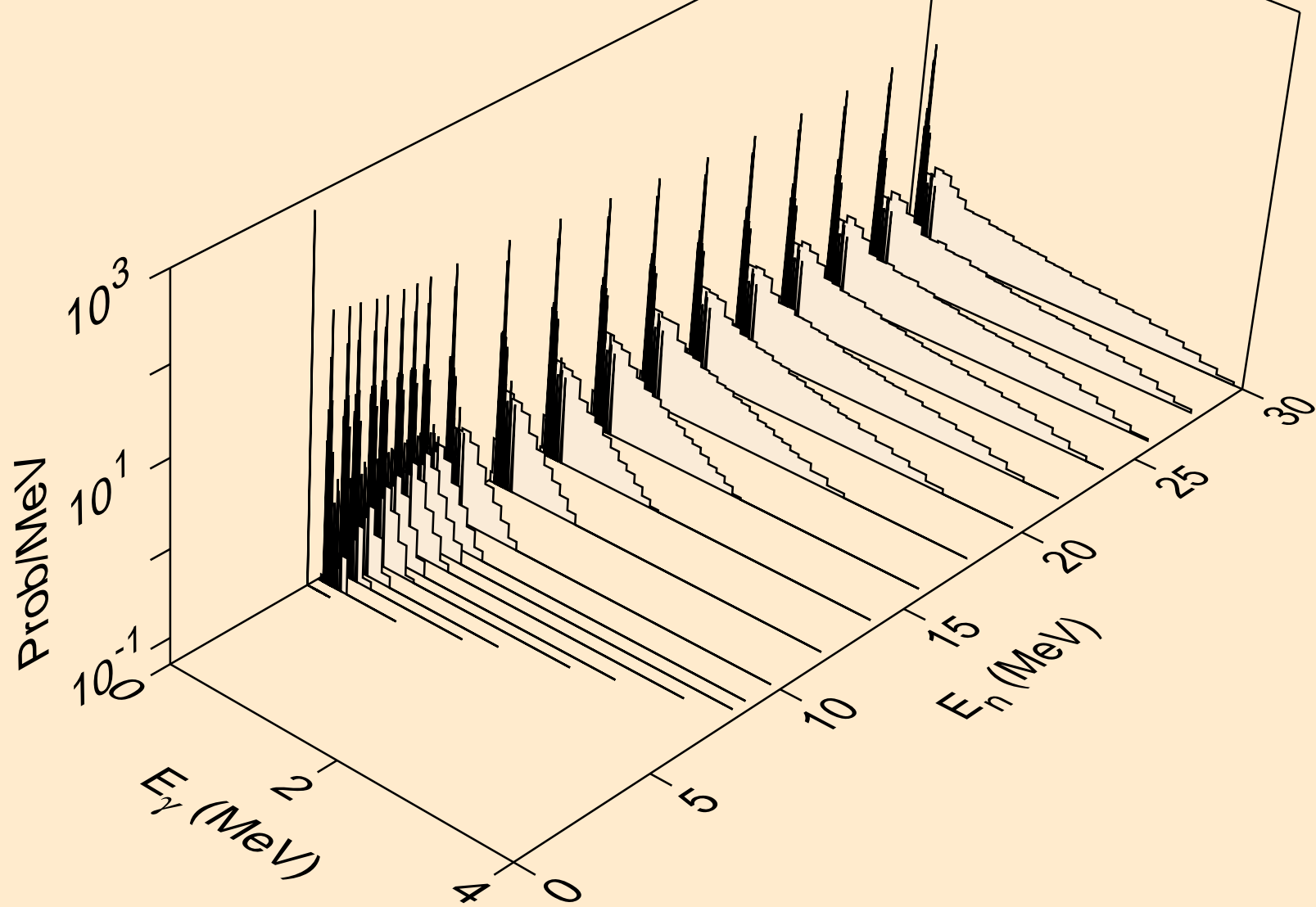
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Photon emission for (n,2n)



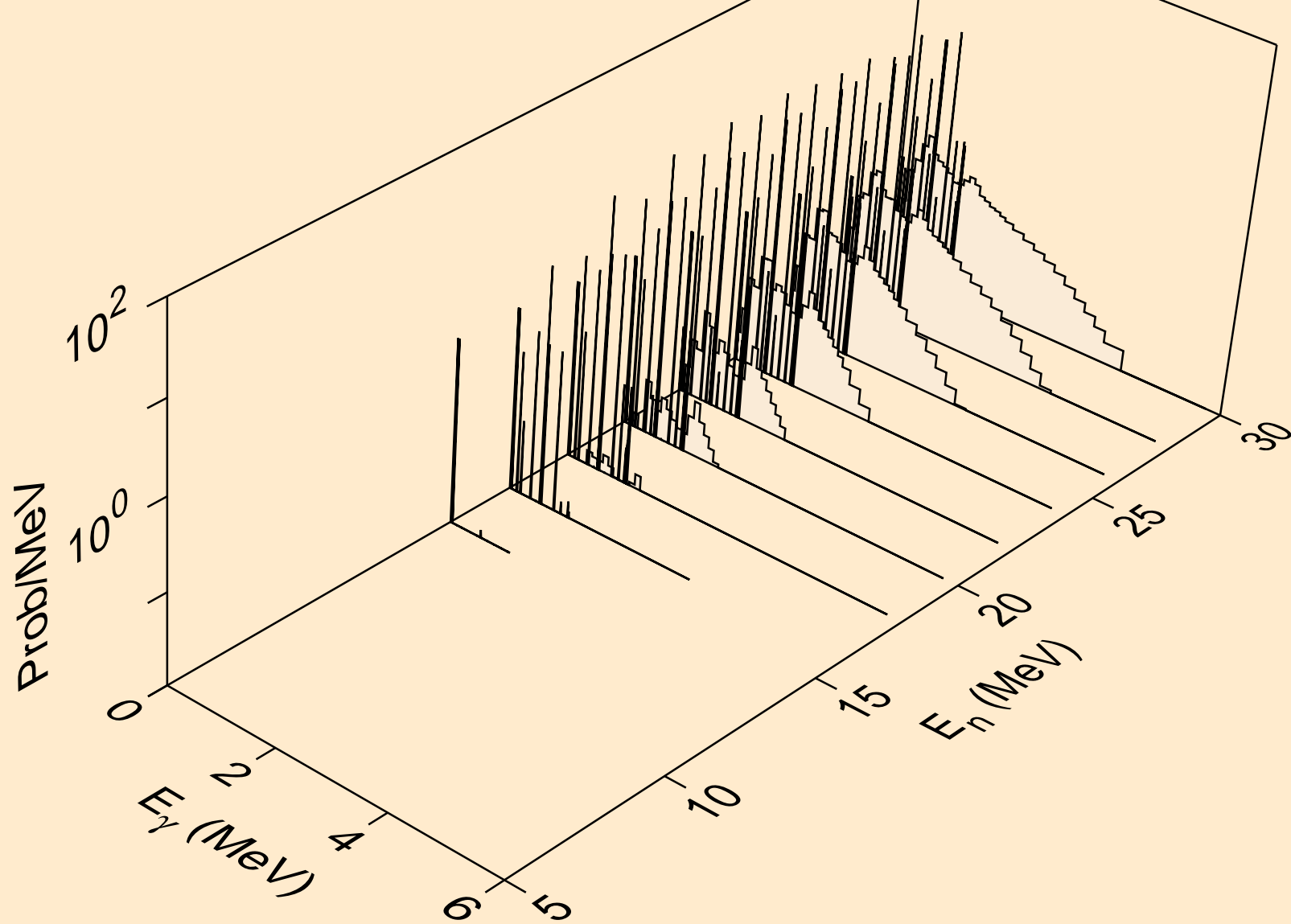
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

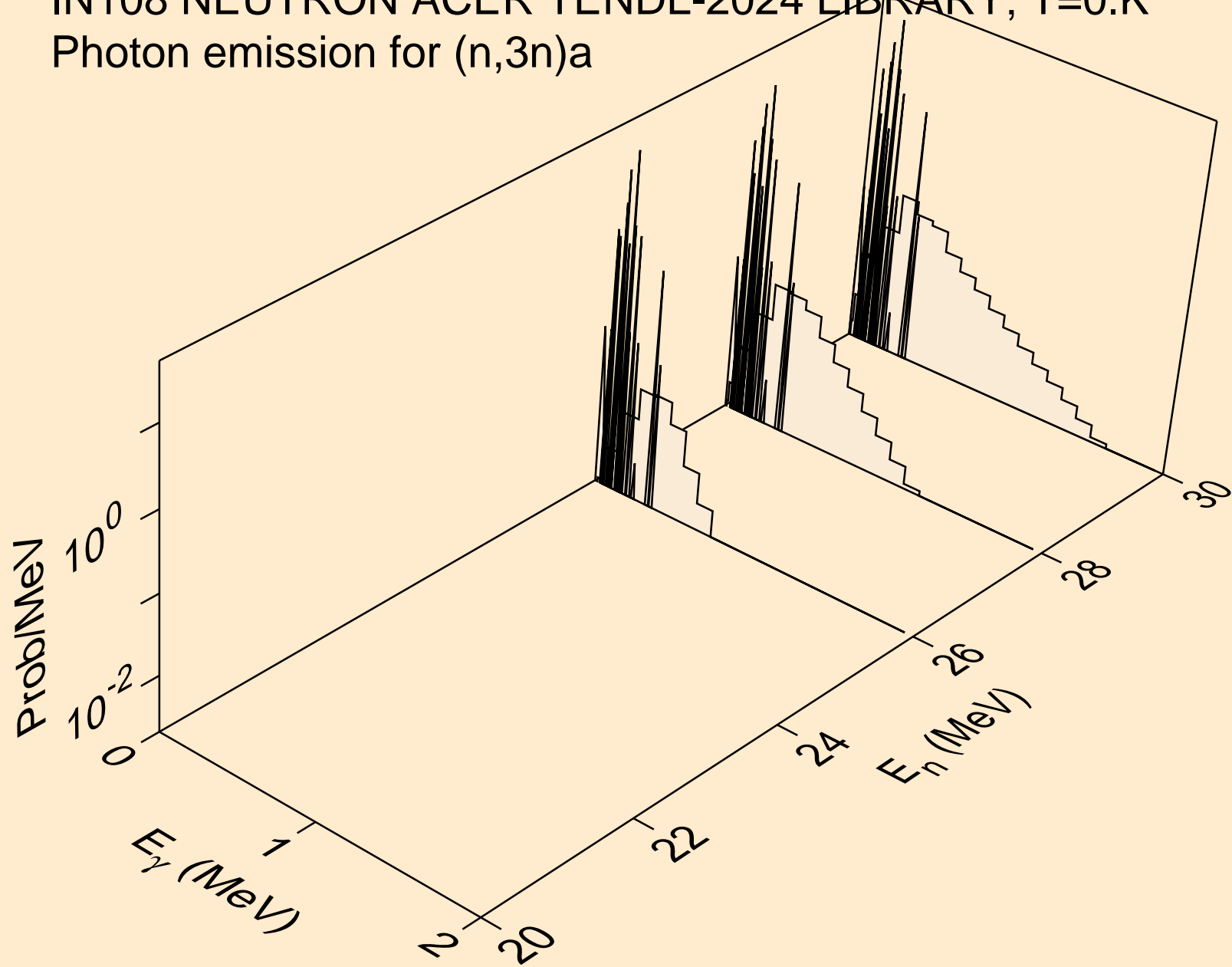


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

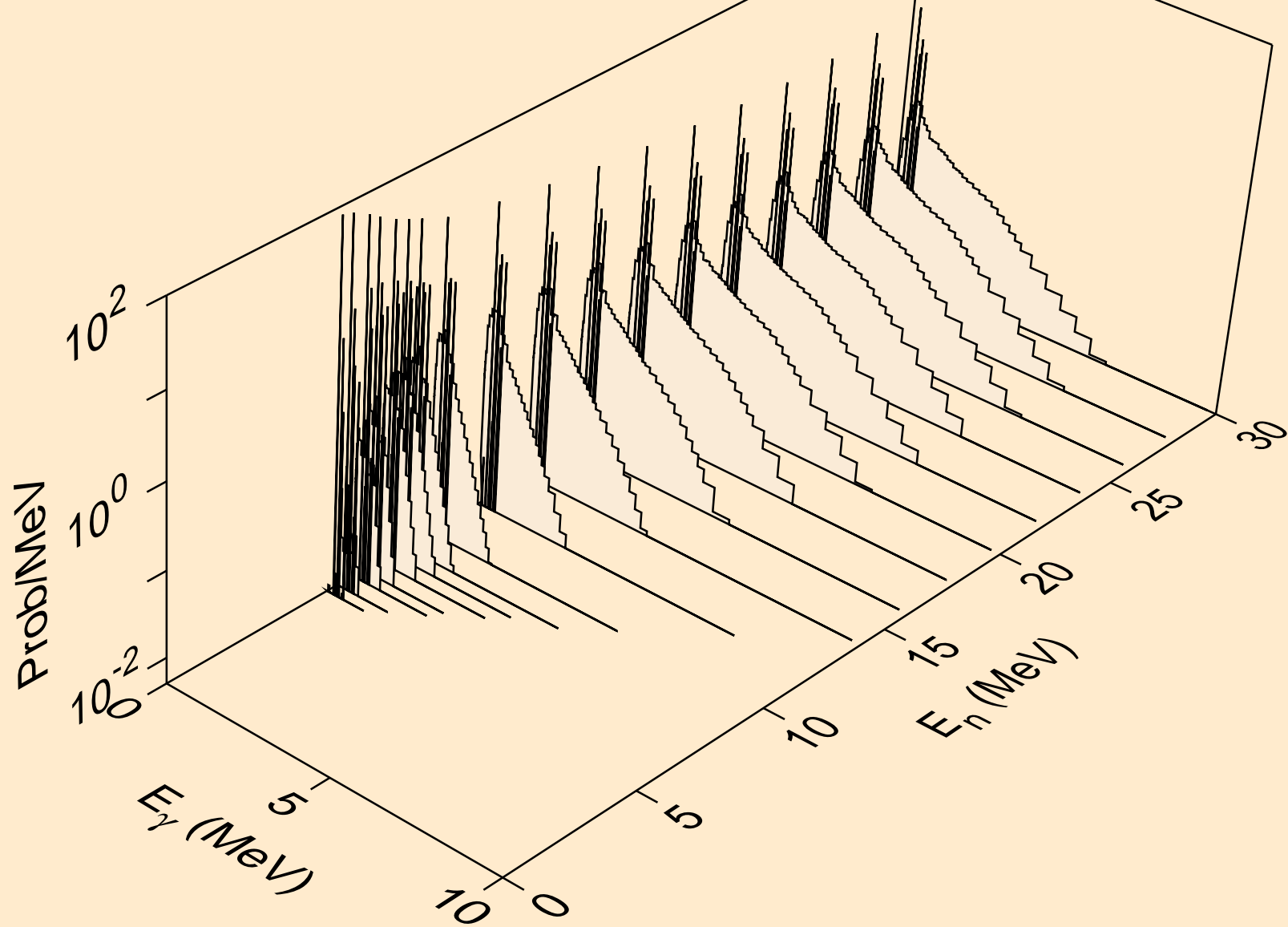




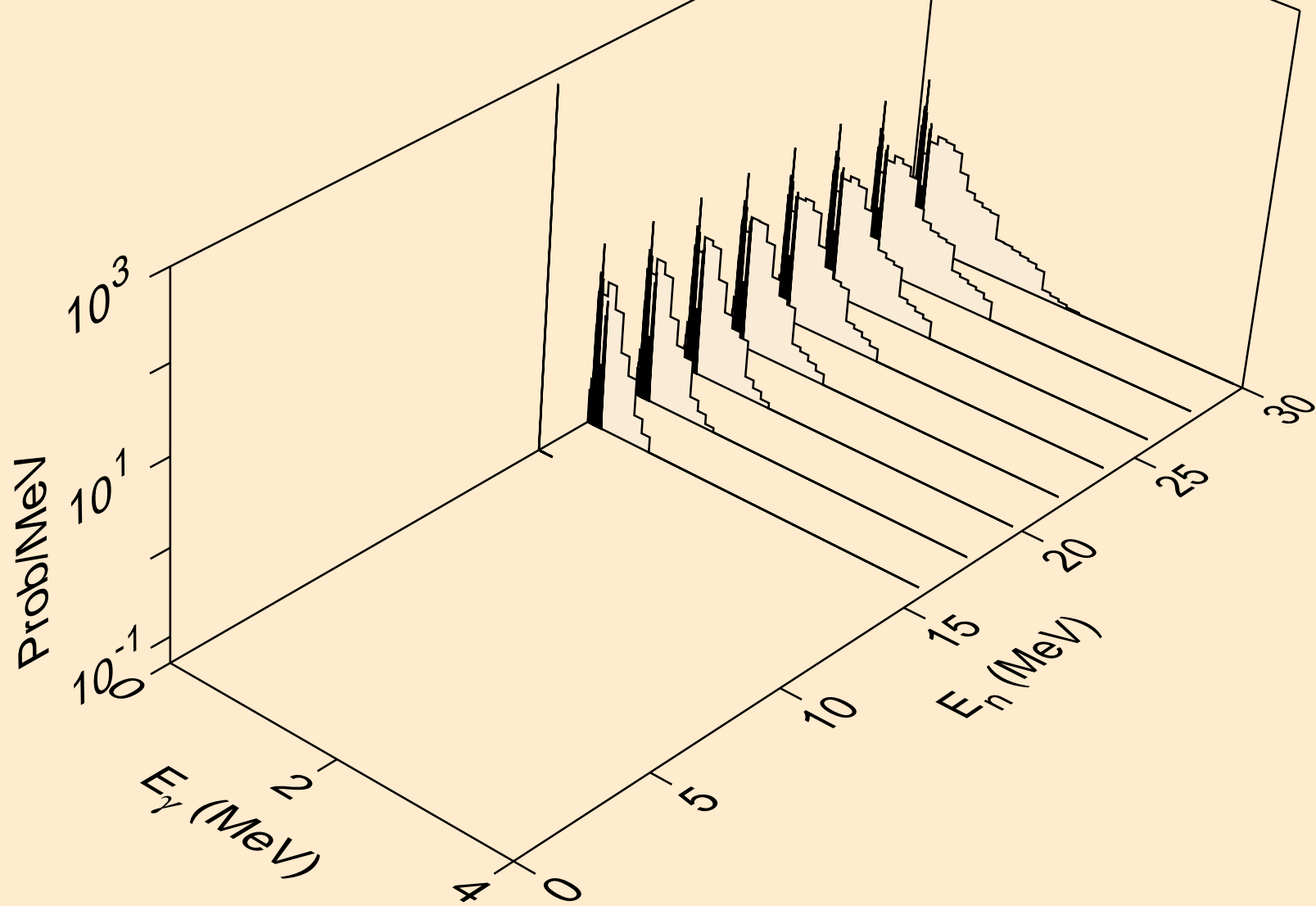
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Photon emission for (n,3n)a



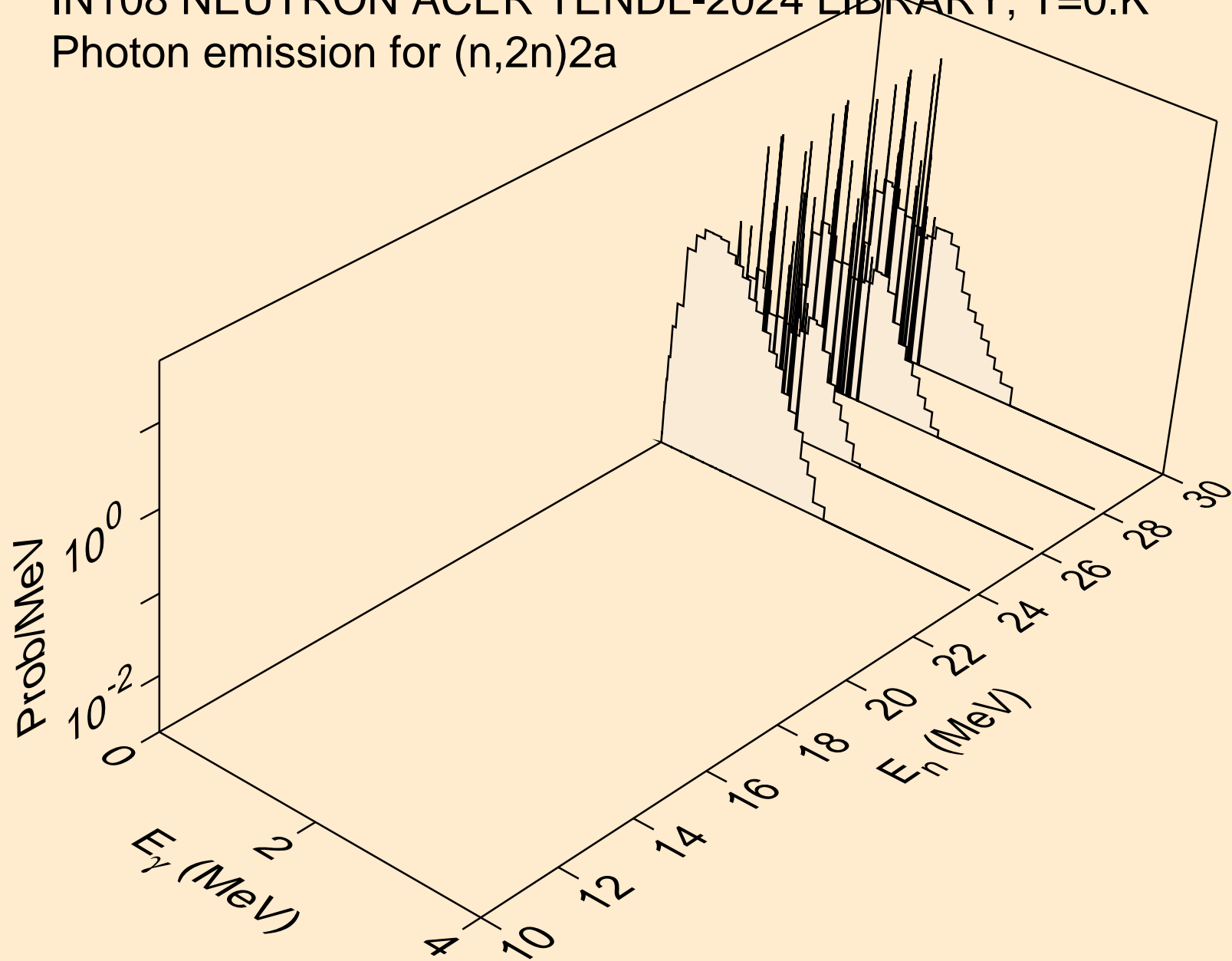
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Photon emission for (n,n\*)p



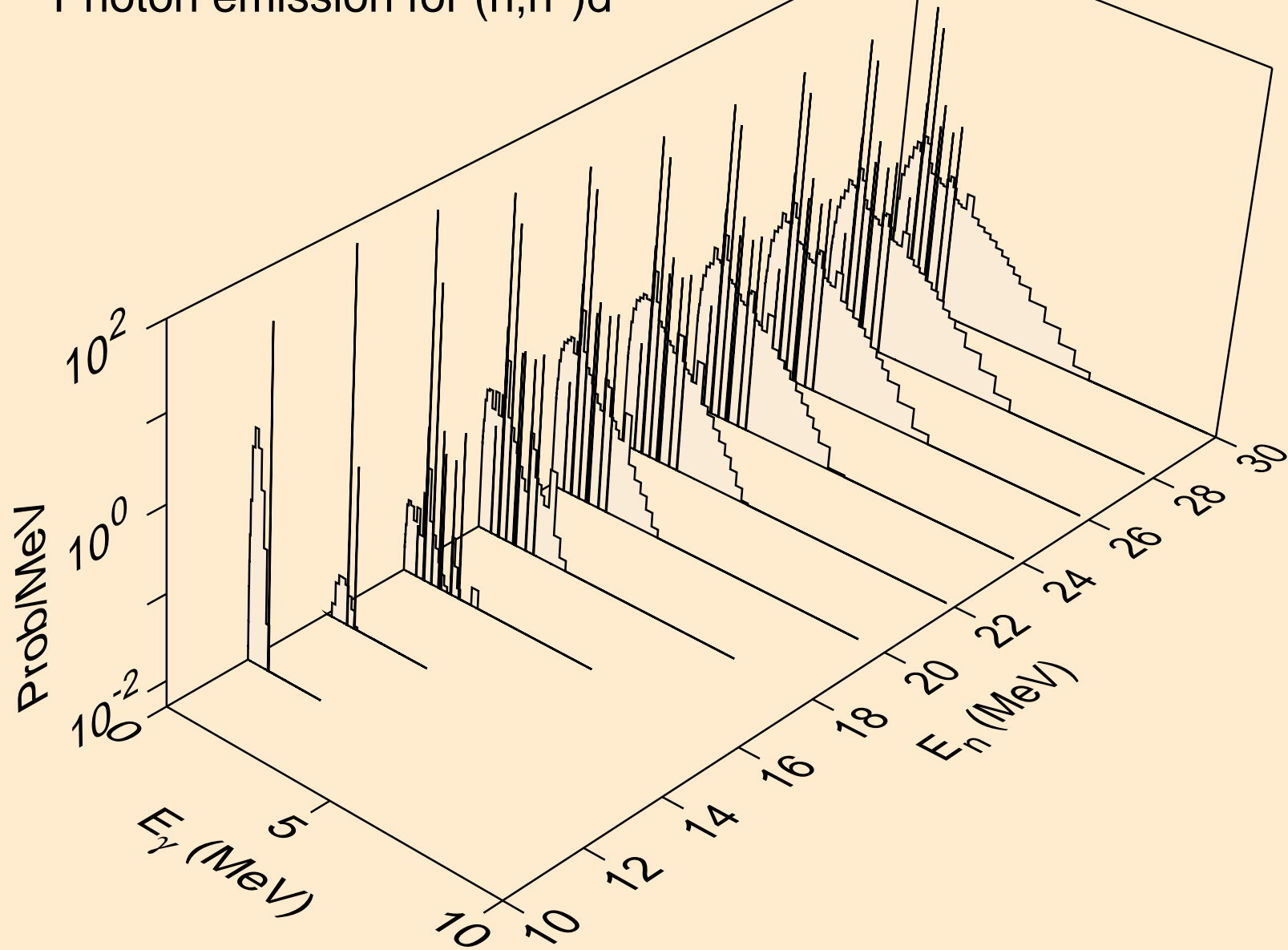
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Photon emission for (n,n\*)2a



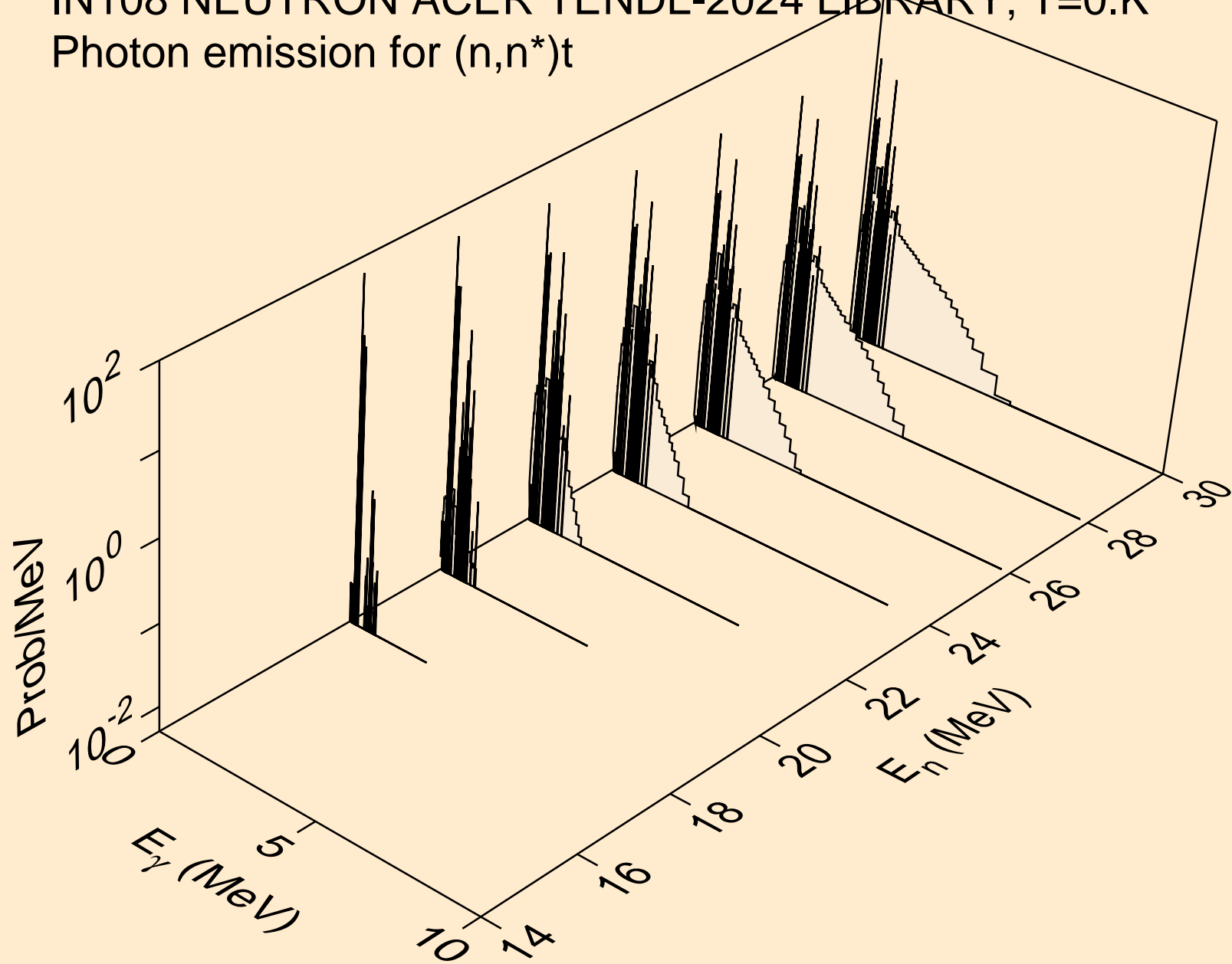
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Photon emission for (n,2n)2a



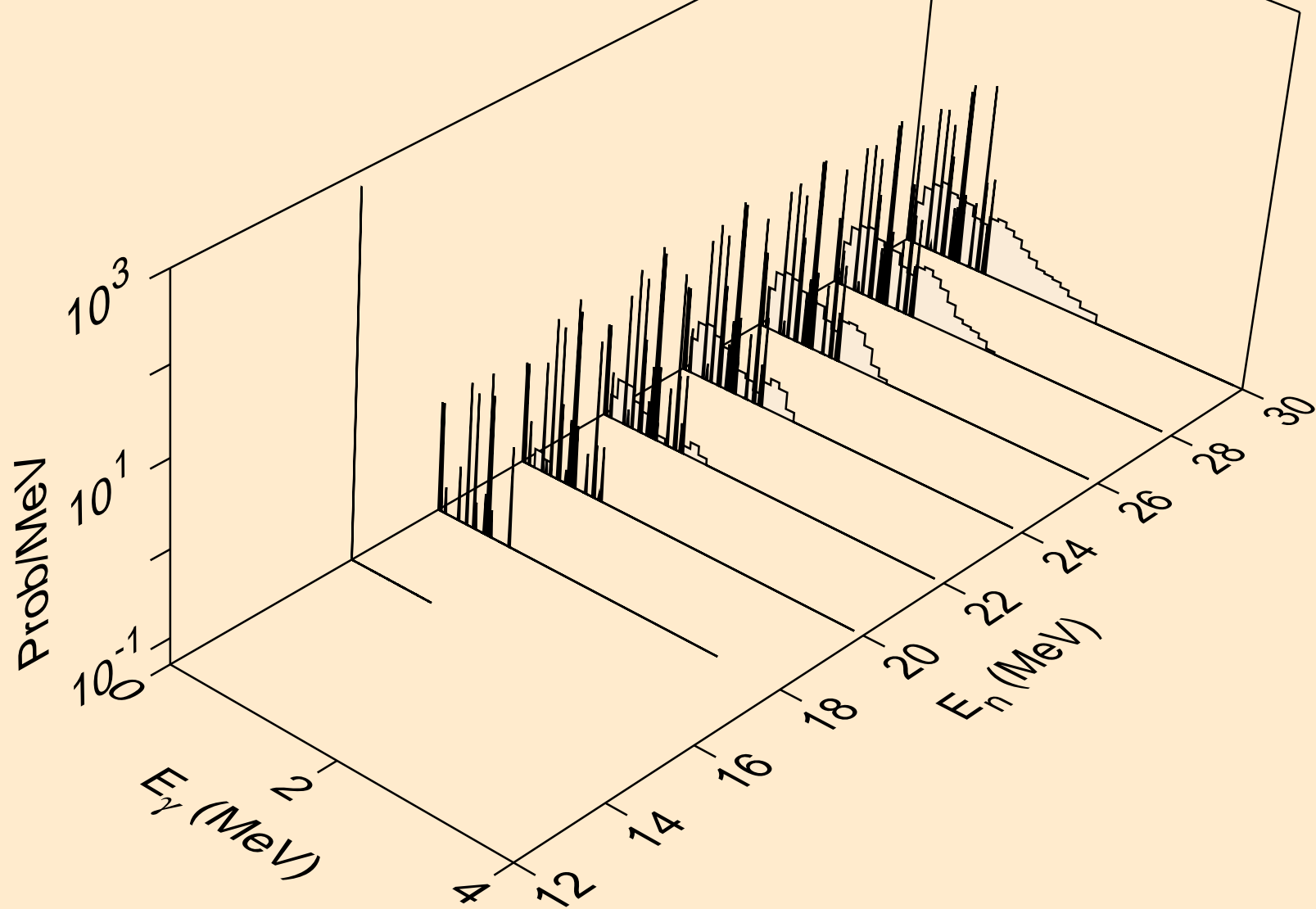
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Photon emission for (n,n\*)d



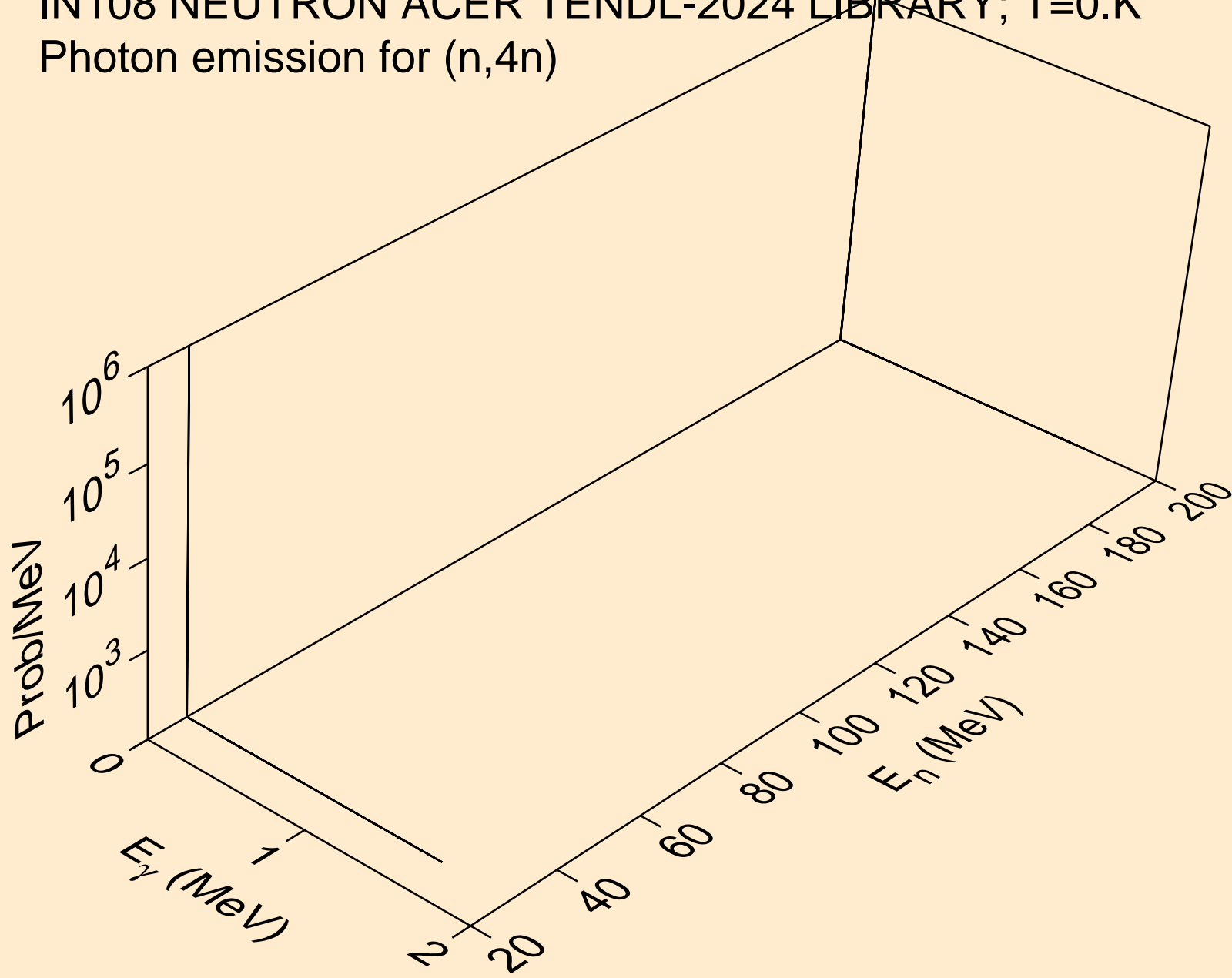
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

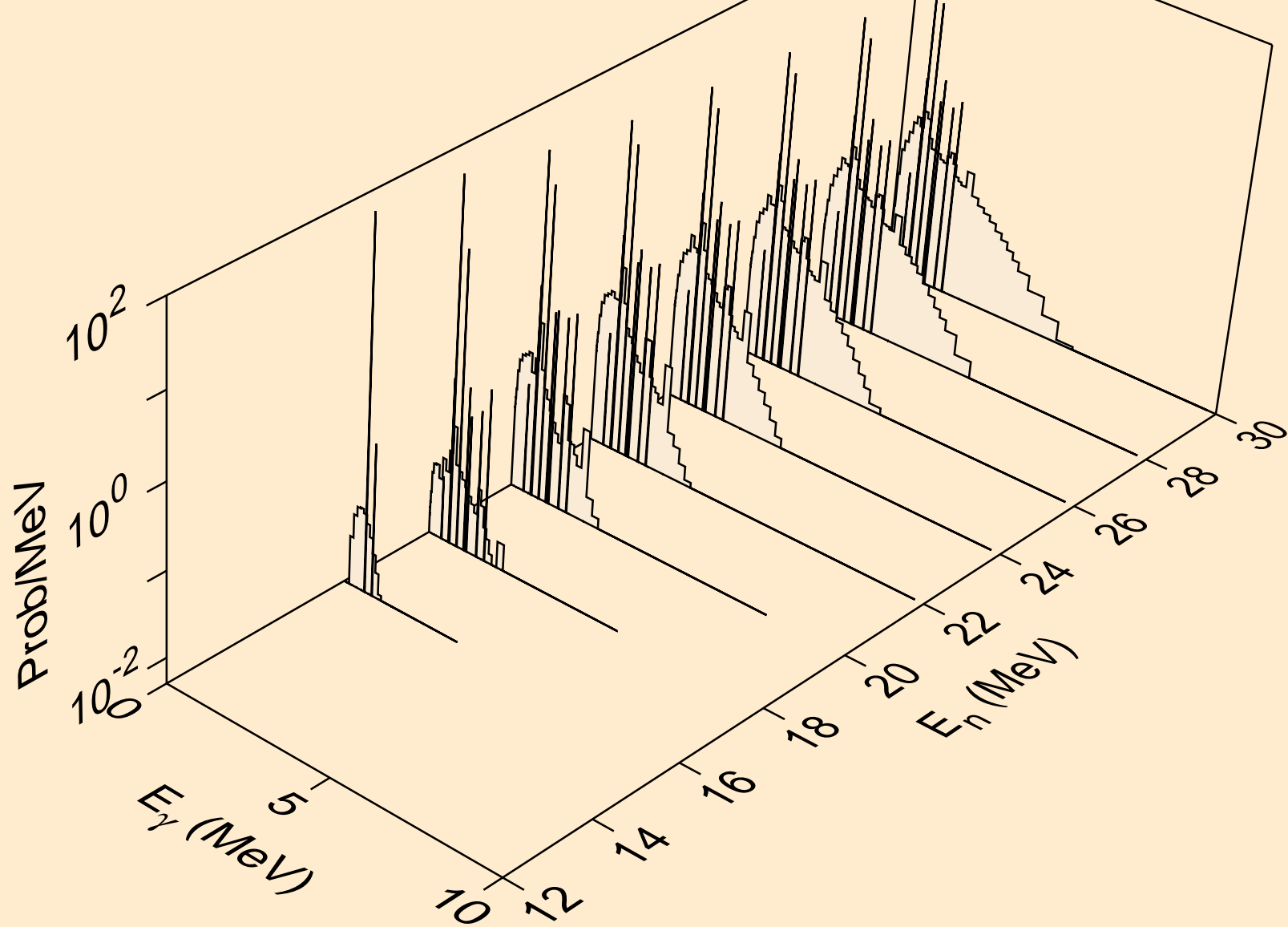


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Photon emission for (n,4n)

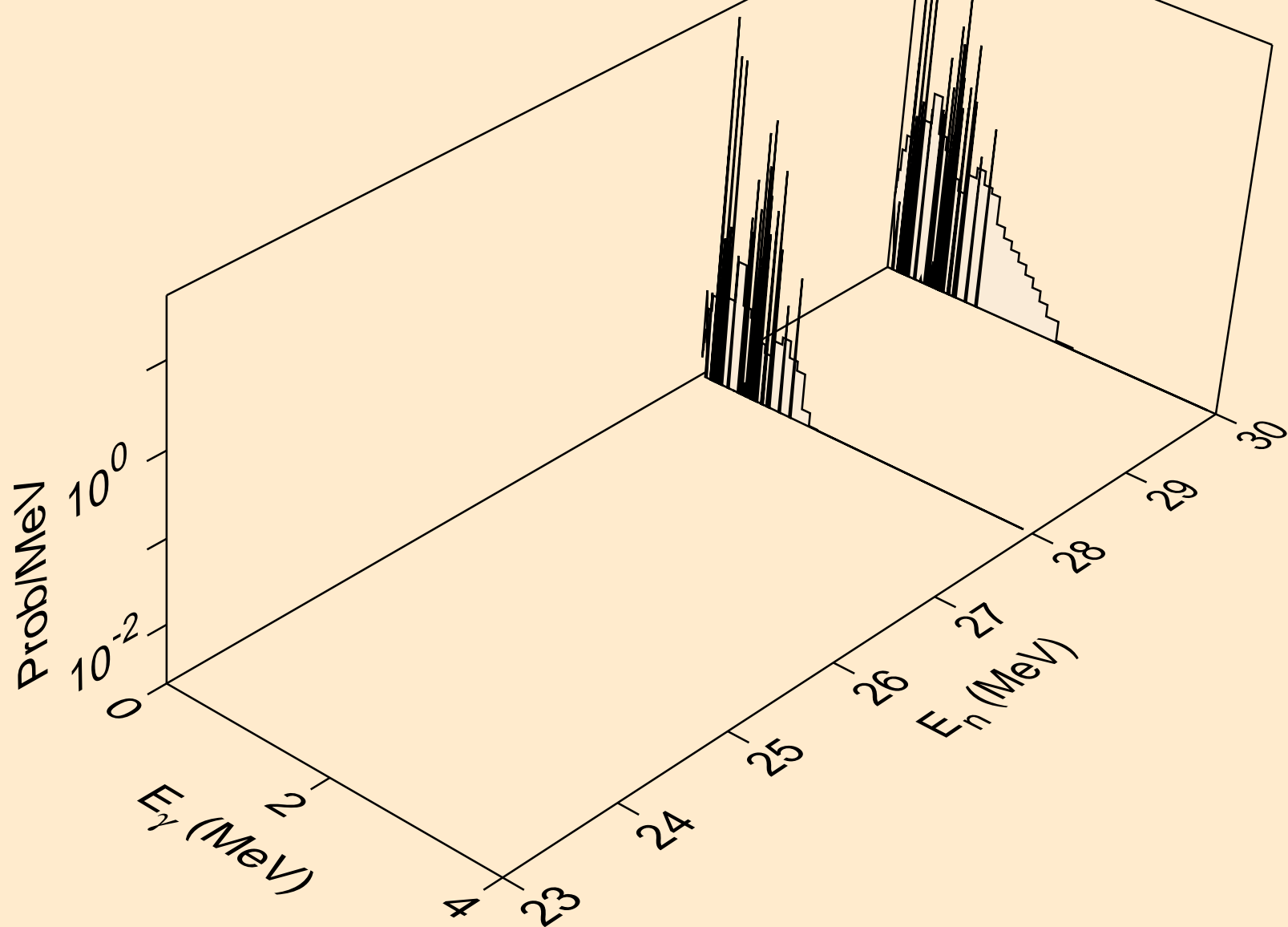




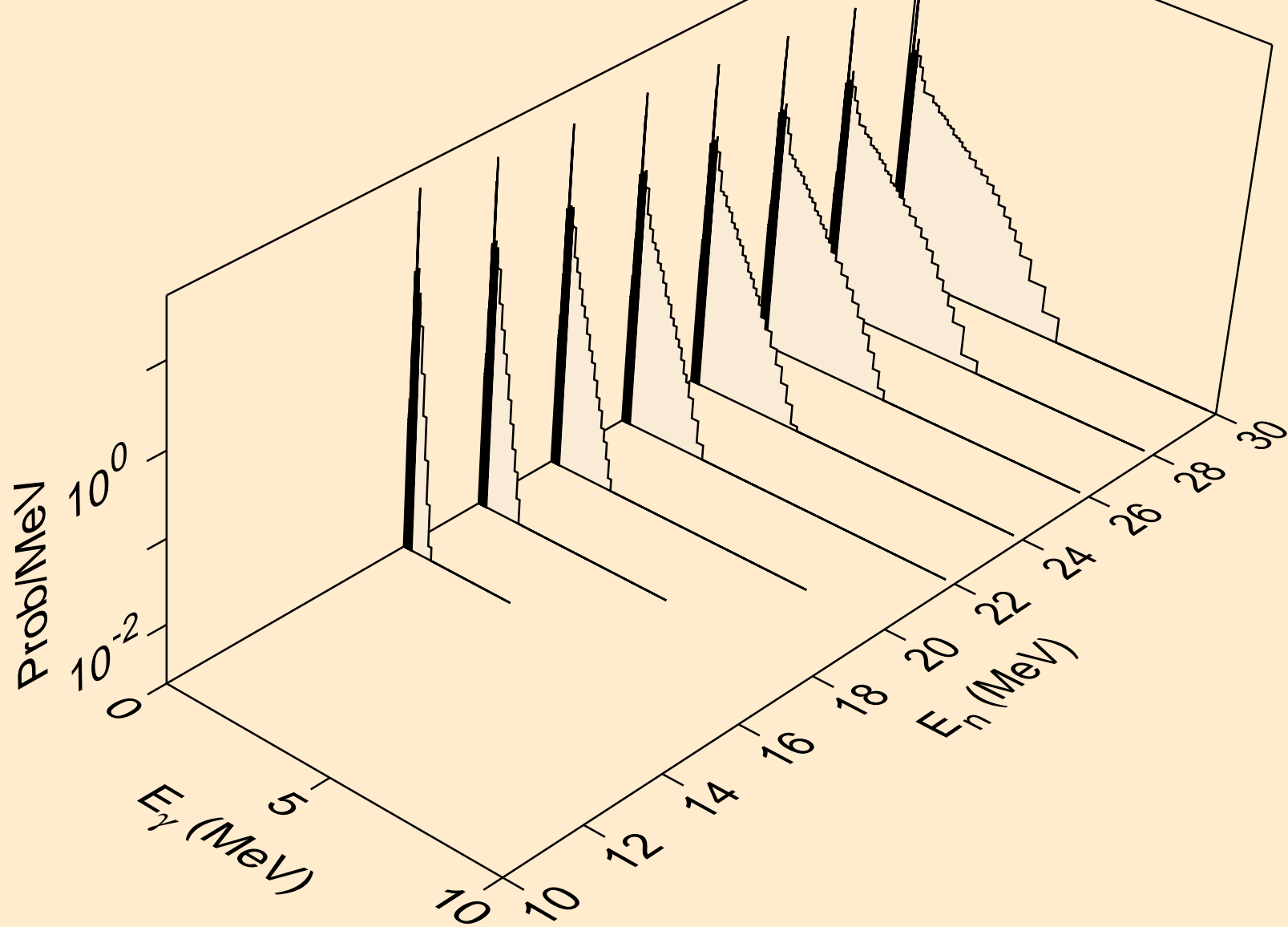
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Photon emission for (n,2np)



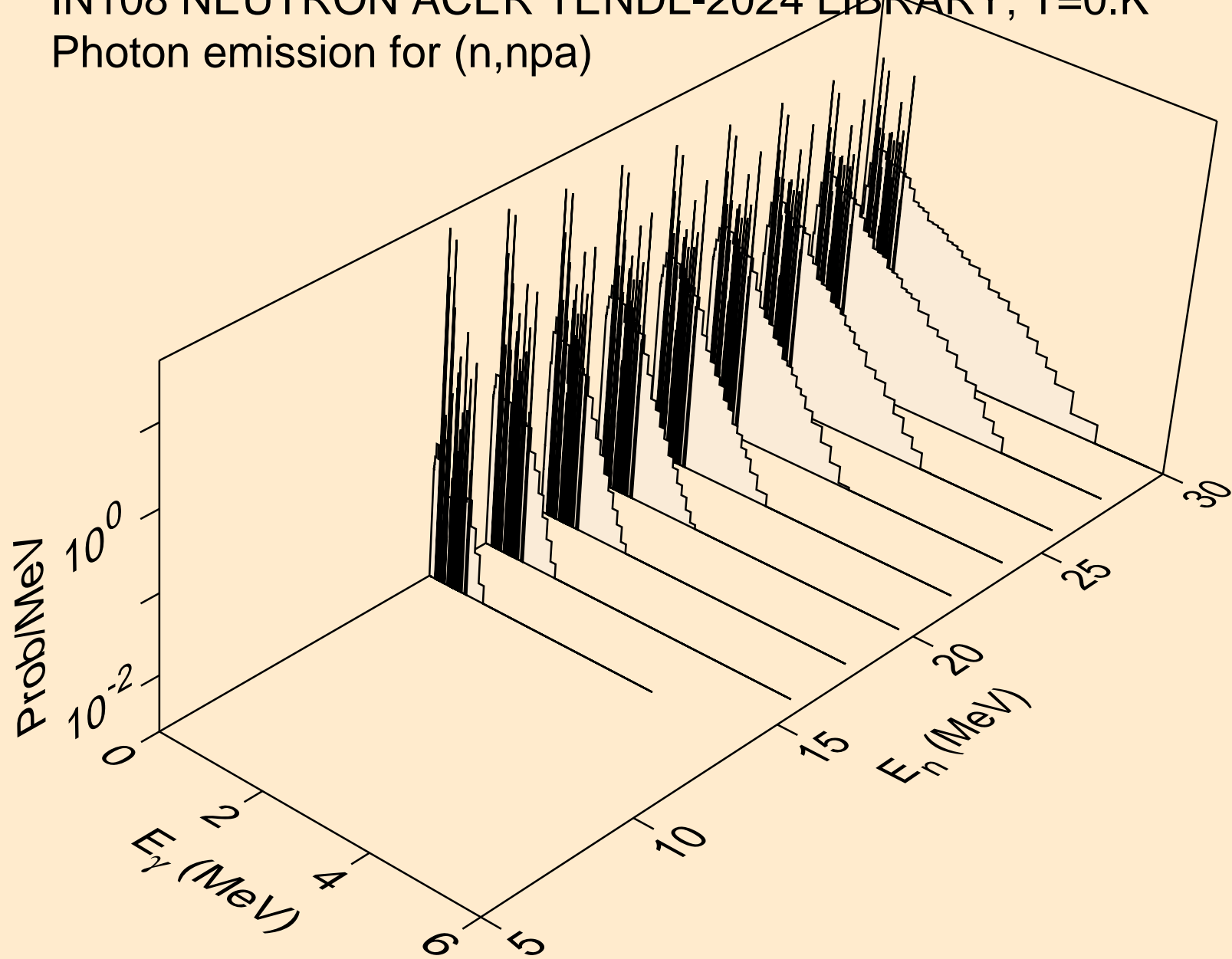
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Photon emission for (n,3np)



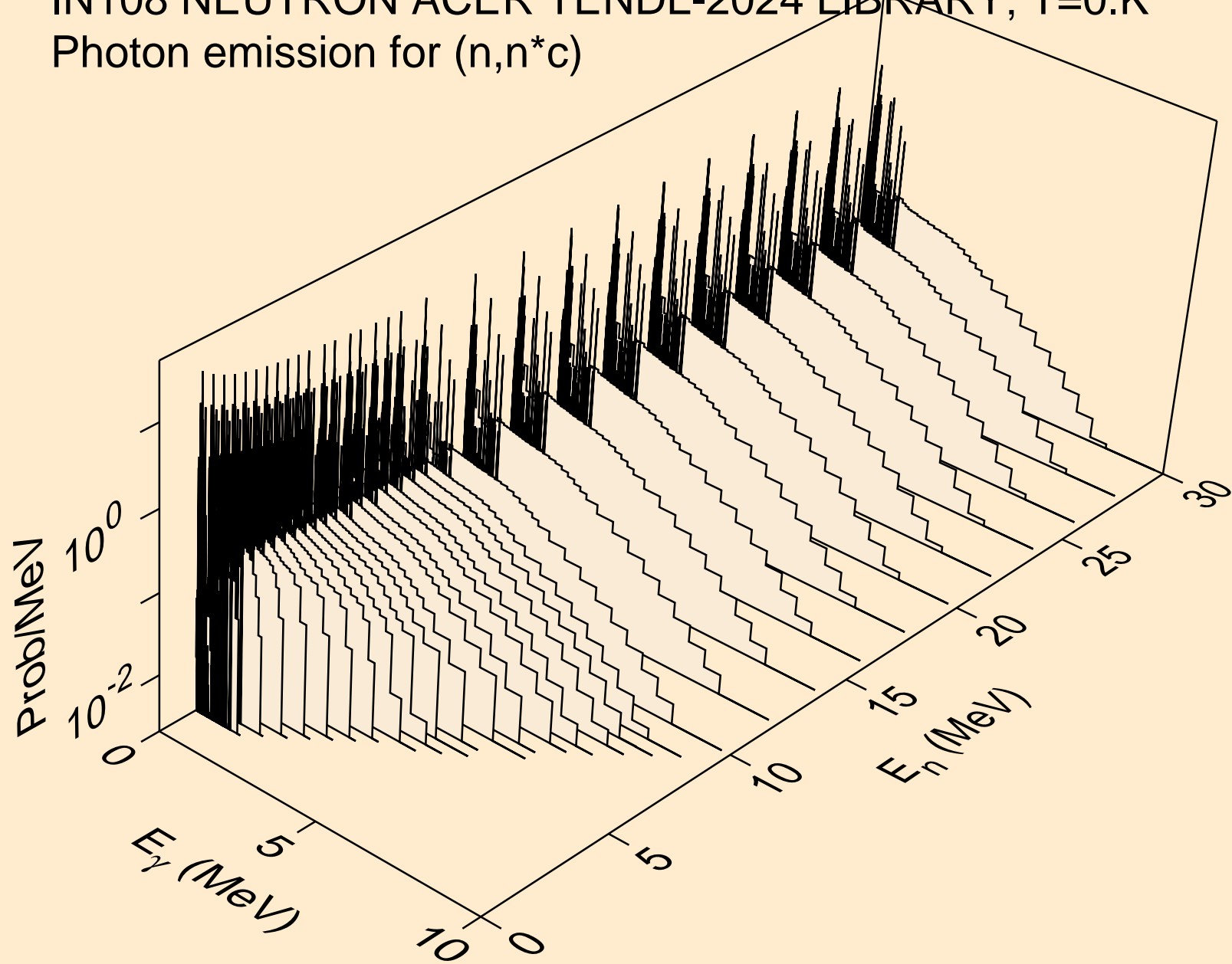
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Photon emission for (n,n2p)



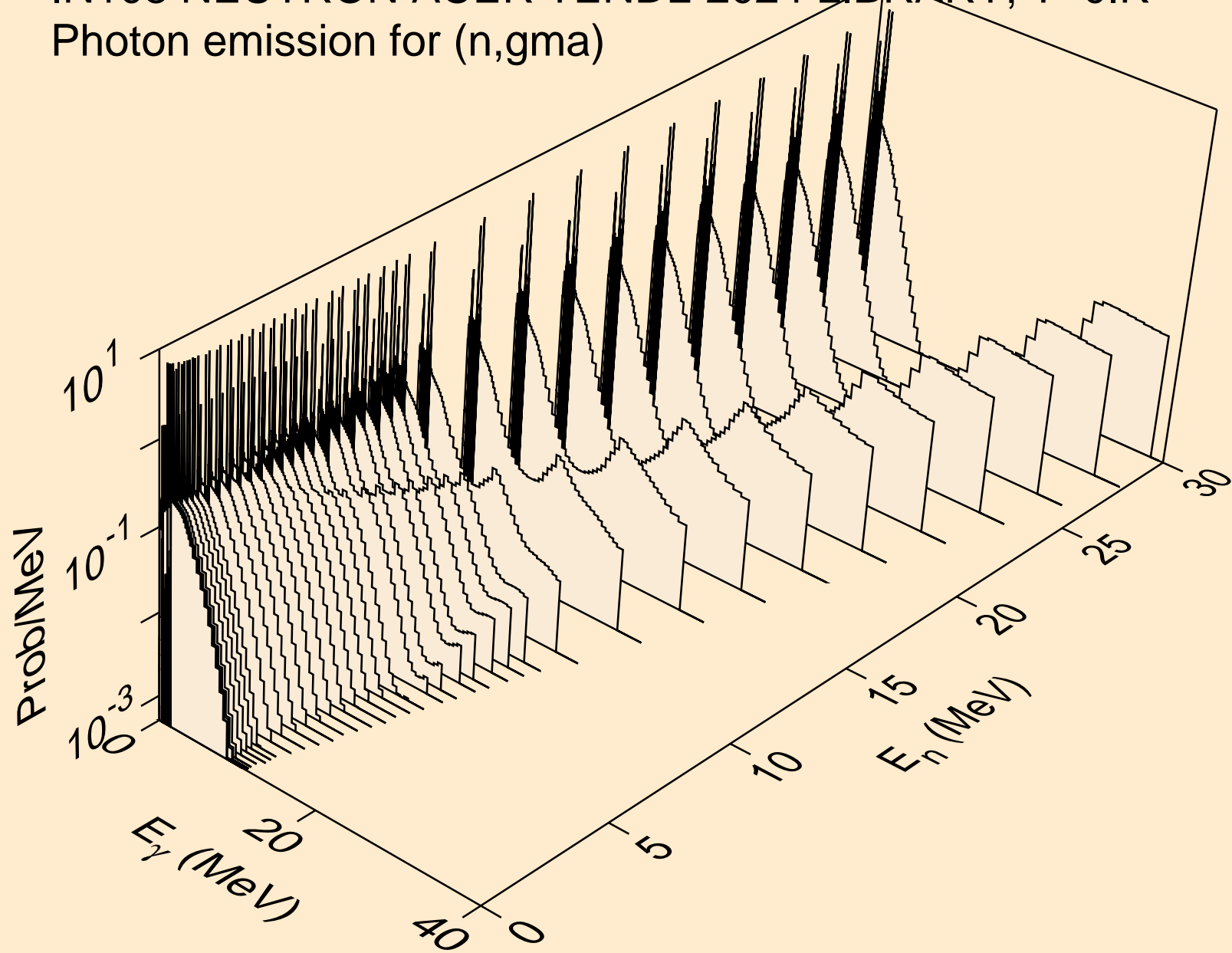
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Photon emission for (n,npa)



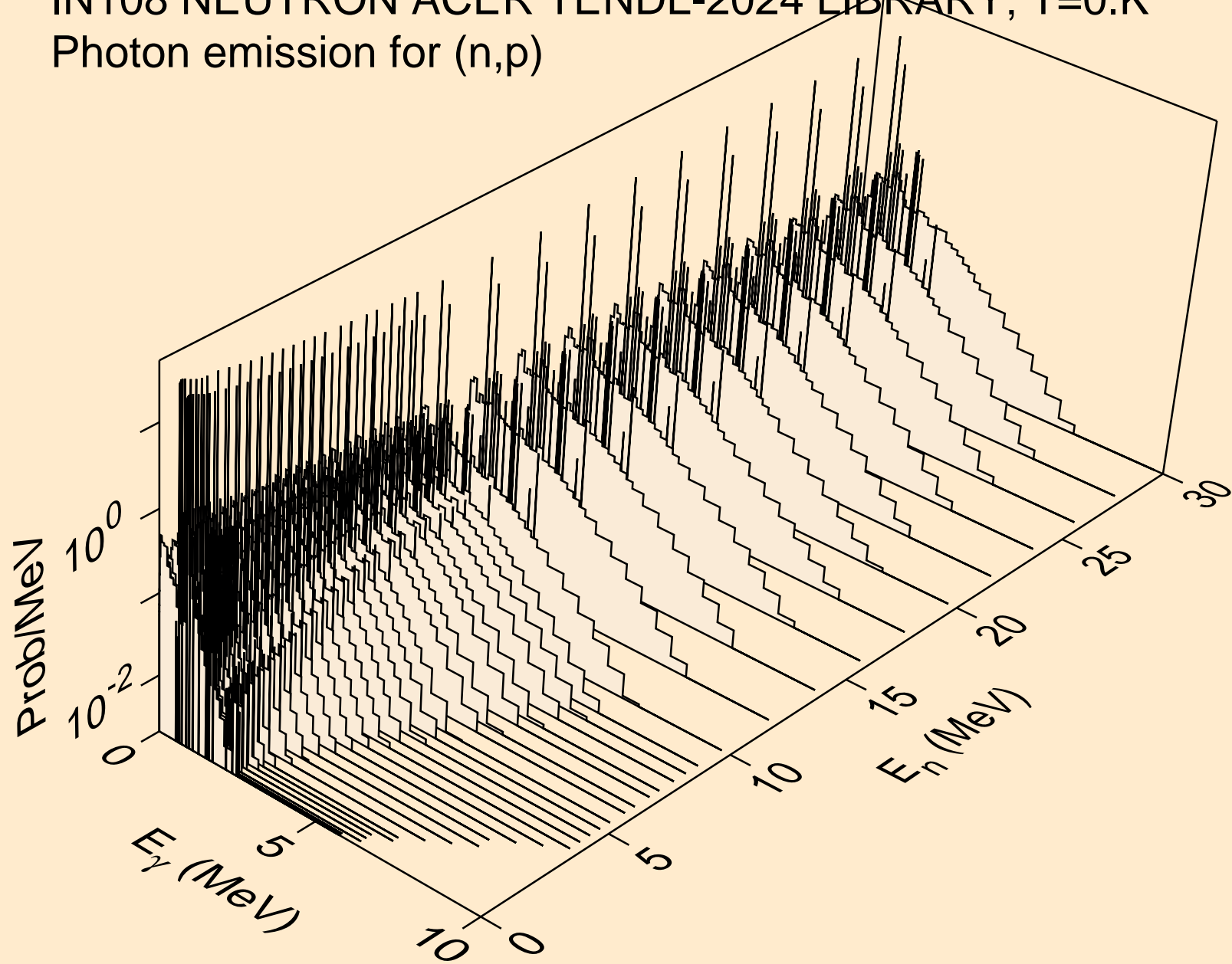
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Photon emission for (n,n\*c)



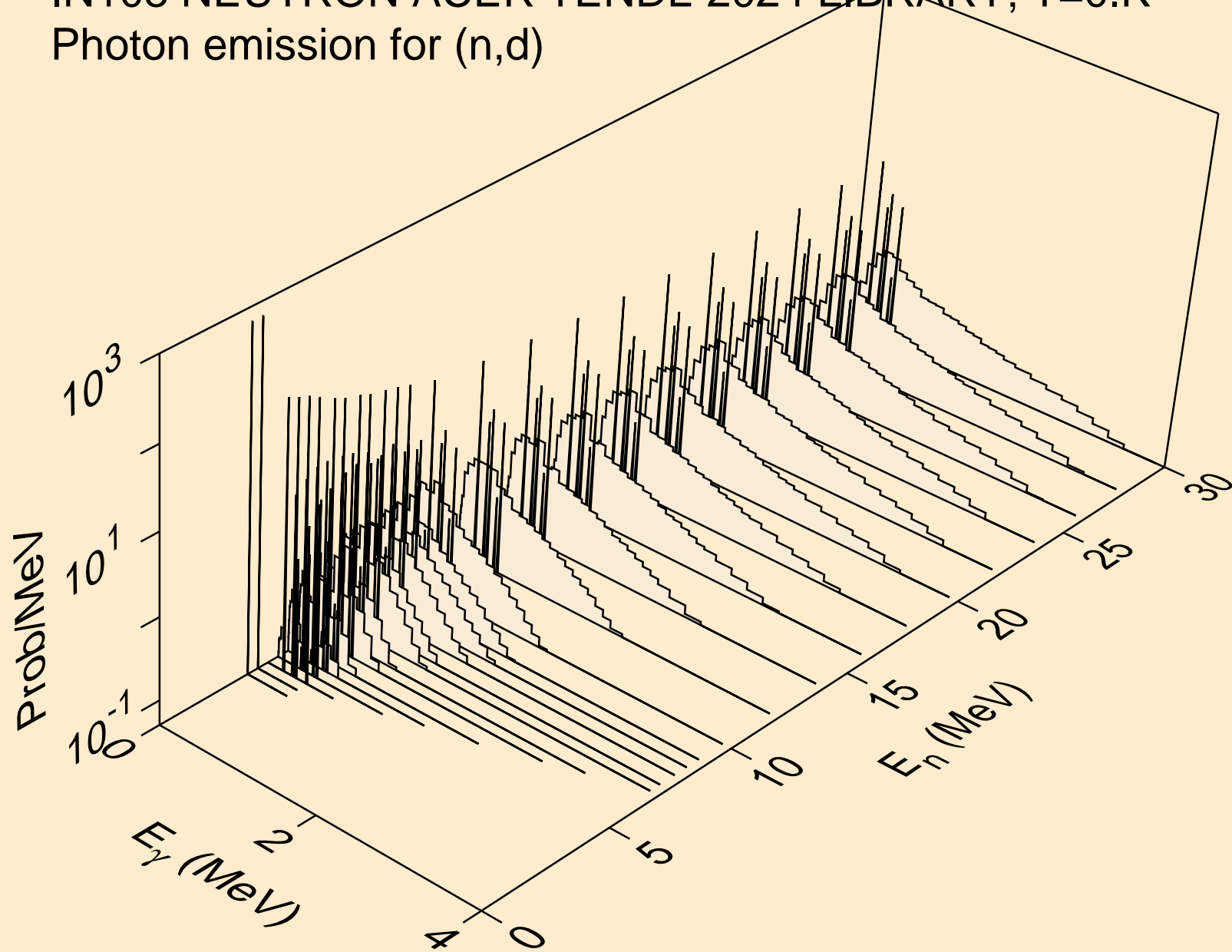
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

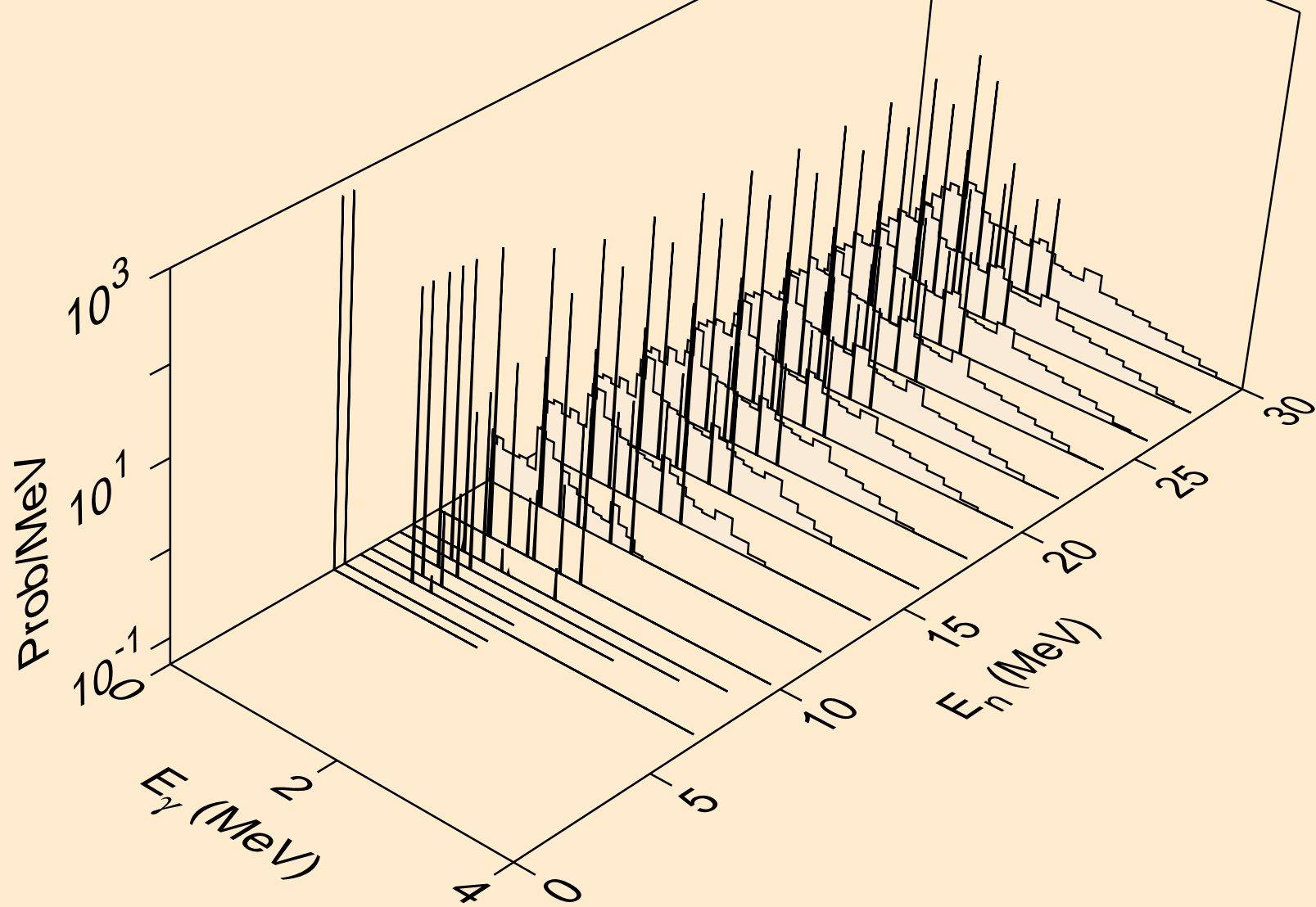


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Photon emission for (n,d)

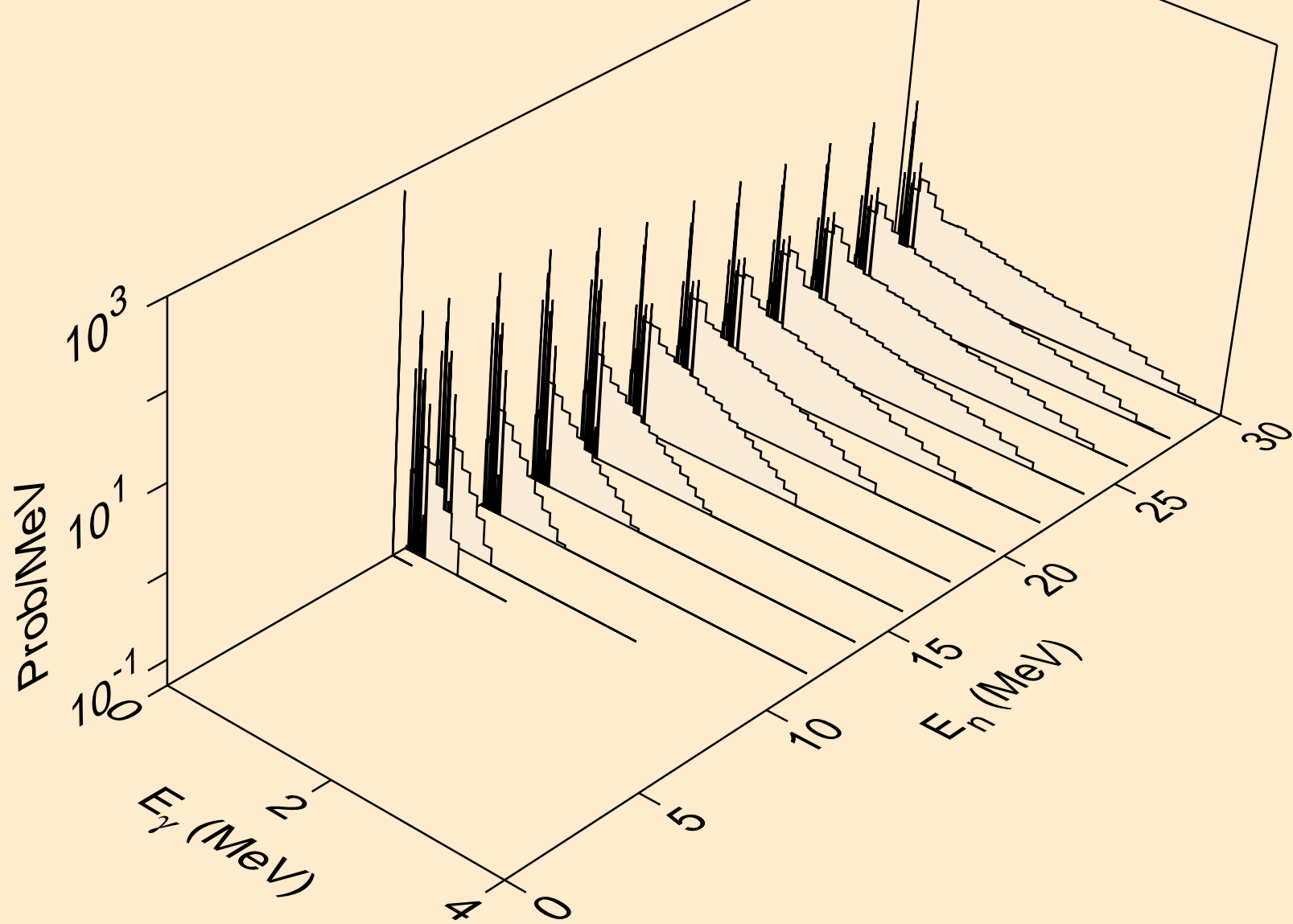




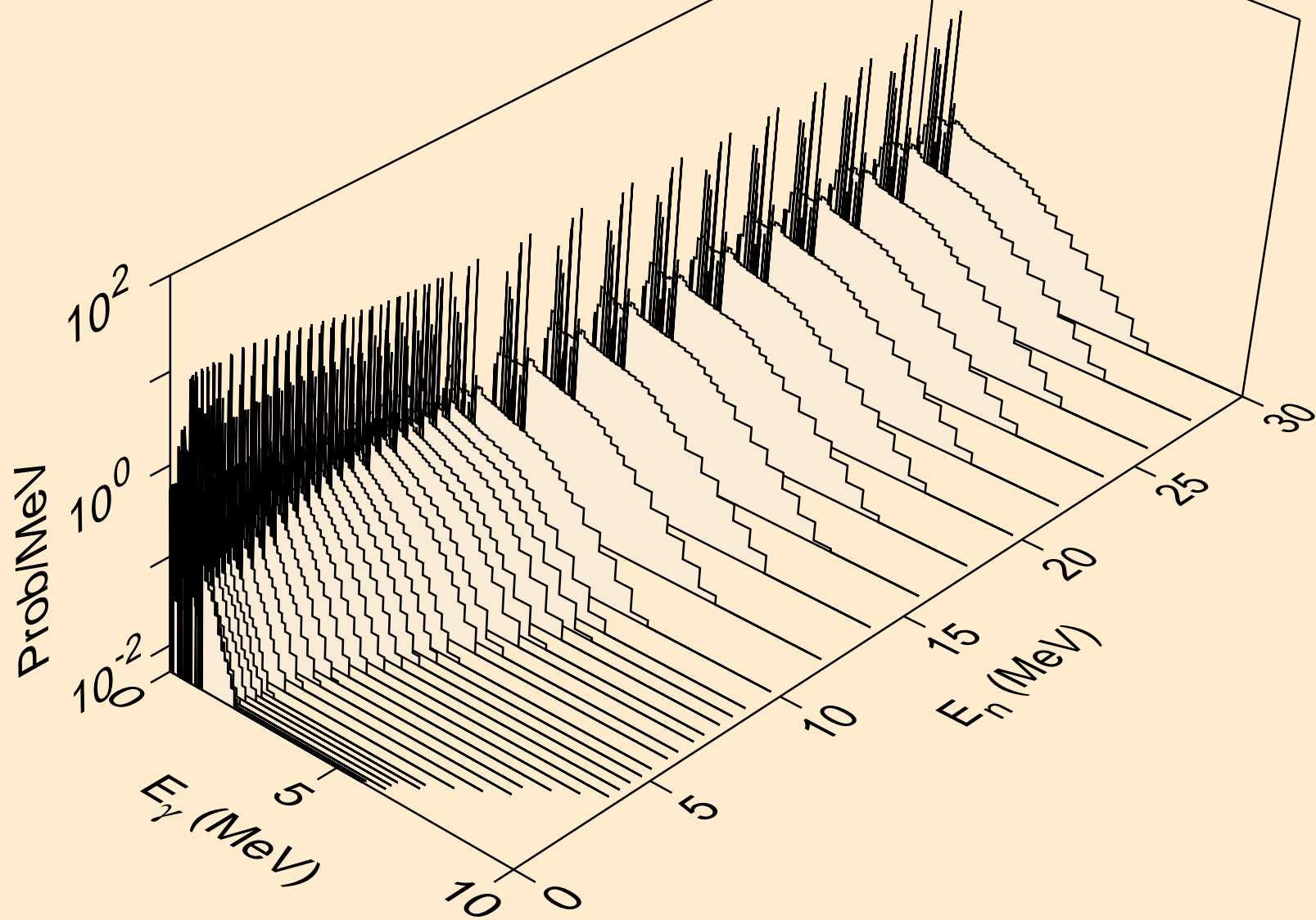
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Photon emission for (n,t)



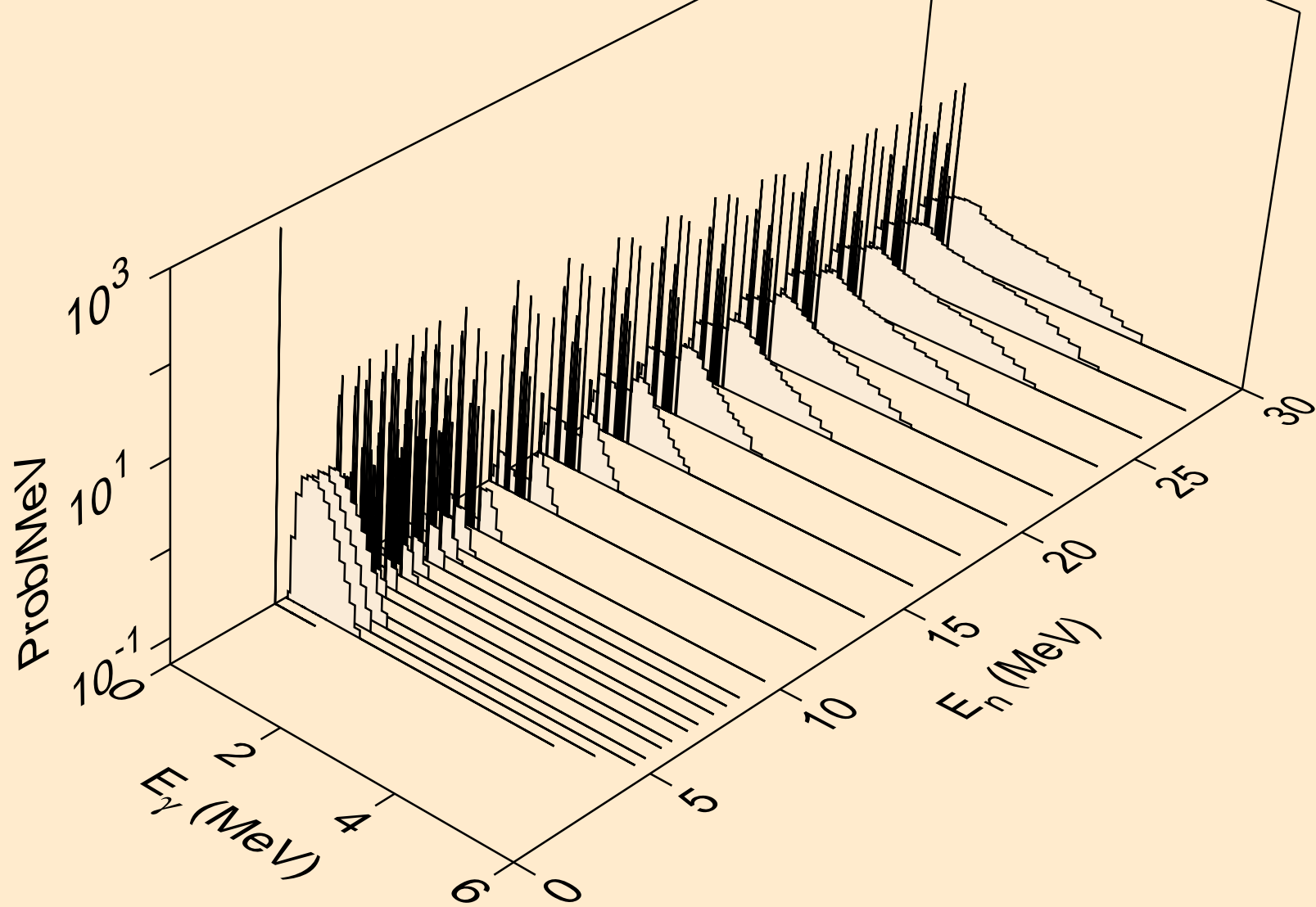
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Photon emission for (n,he3)



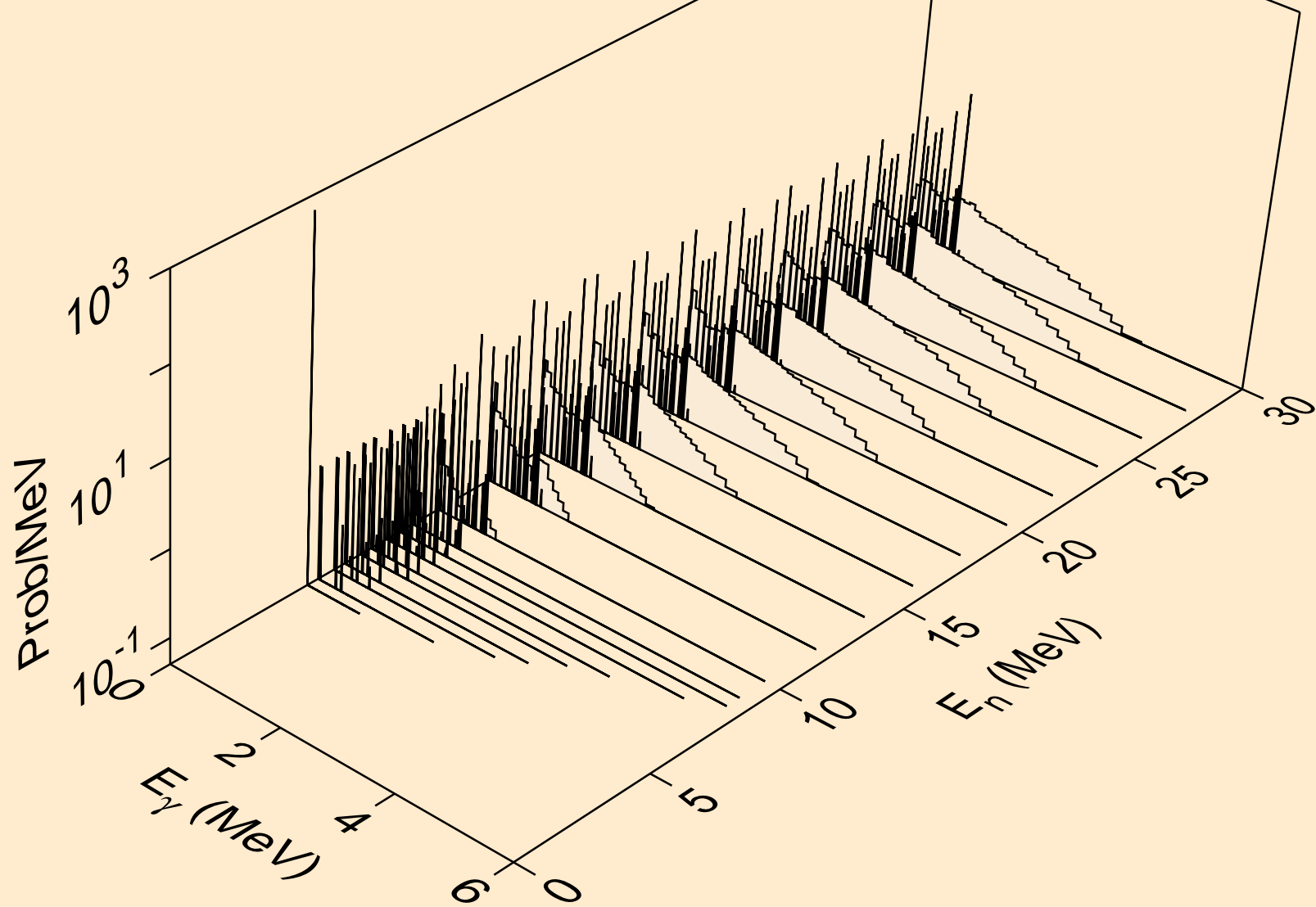
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Photon emission for (n,a)



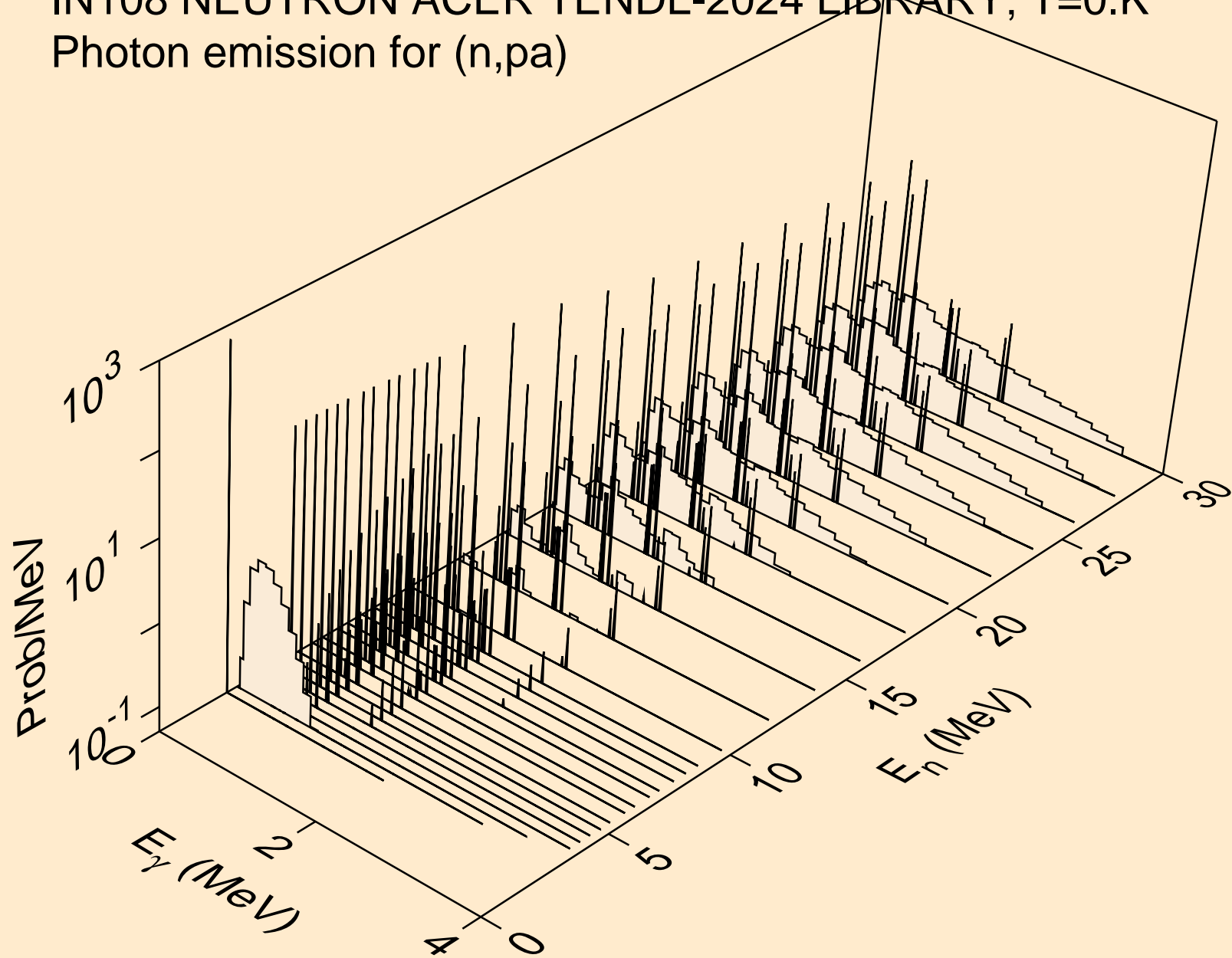
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Photon emission for (n,2a)



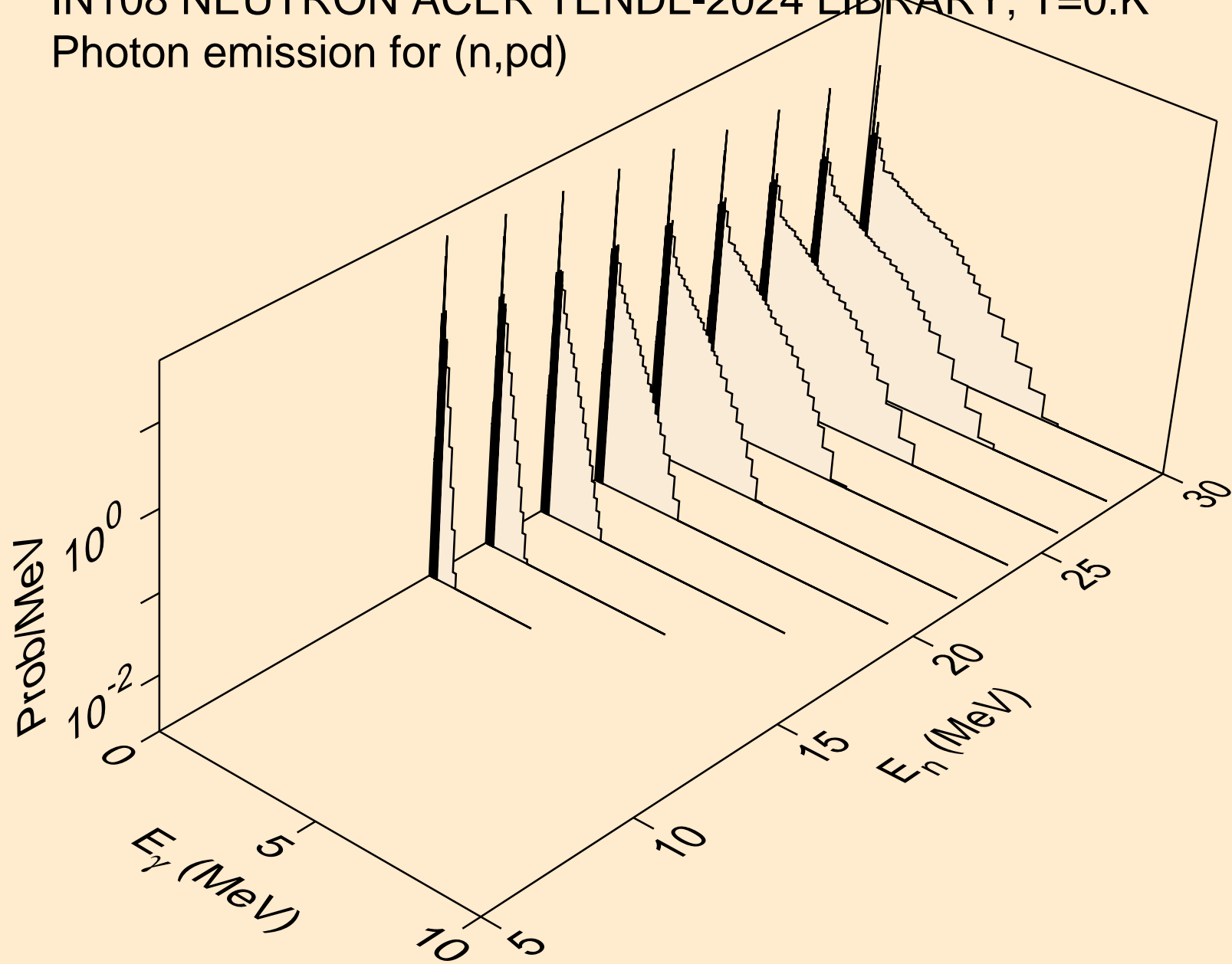
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Photon emission for (n,2p)



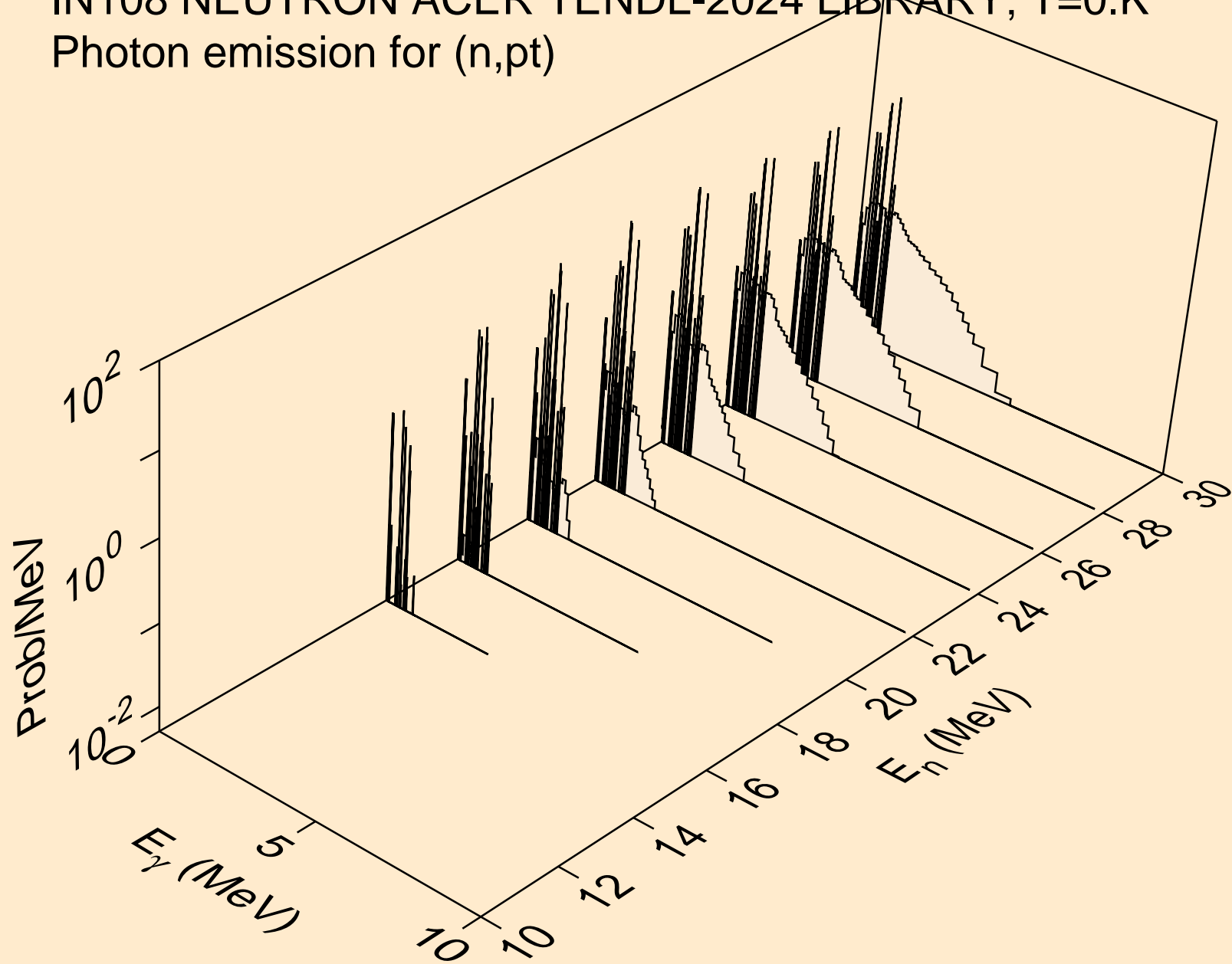
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

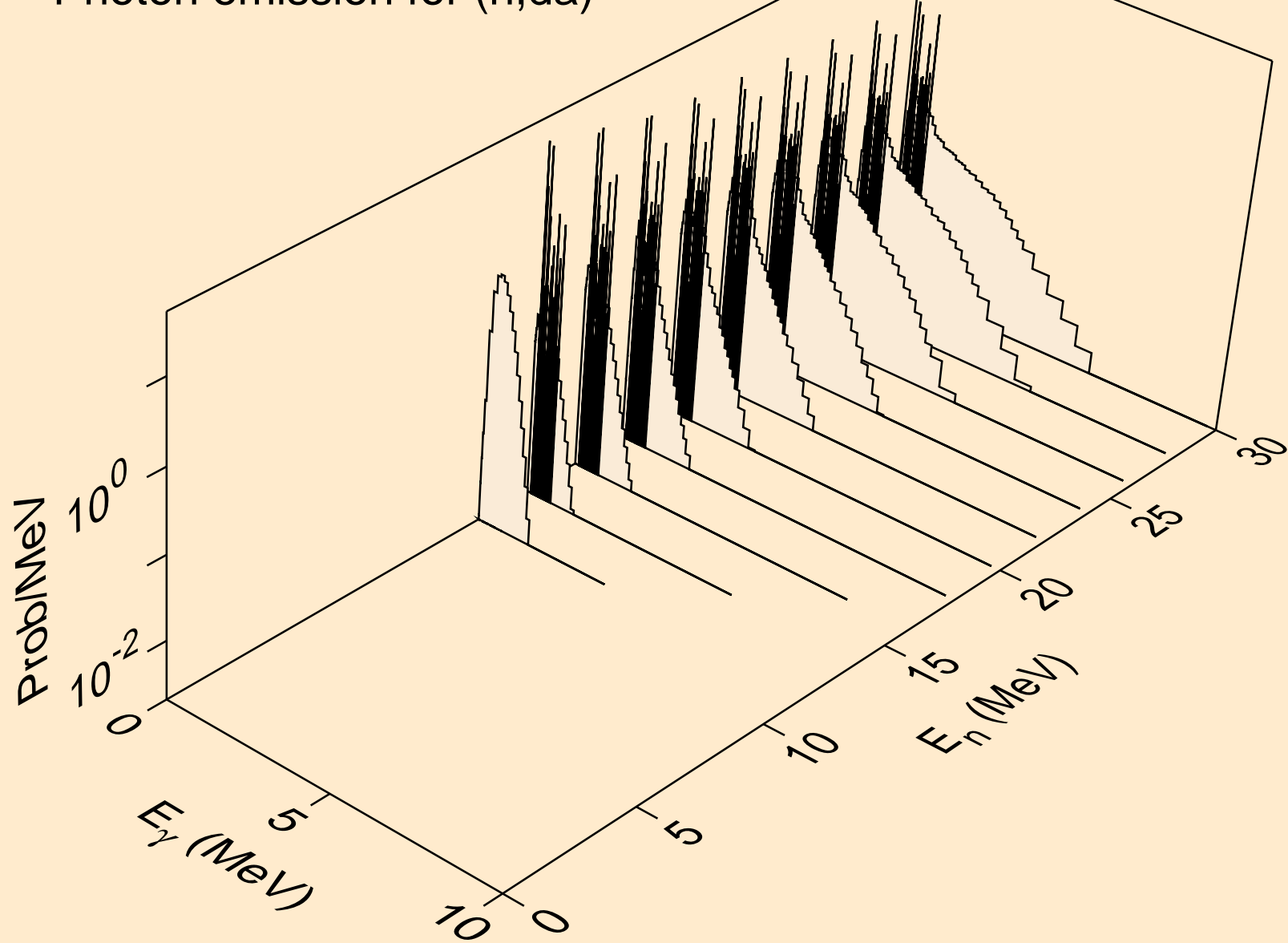


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Photon emission for (n,pt)

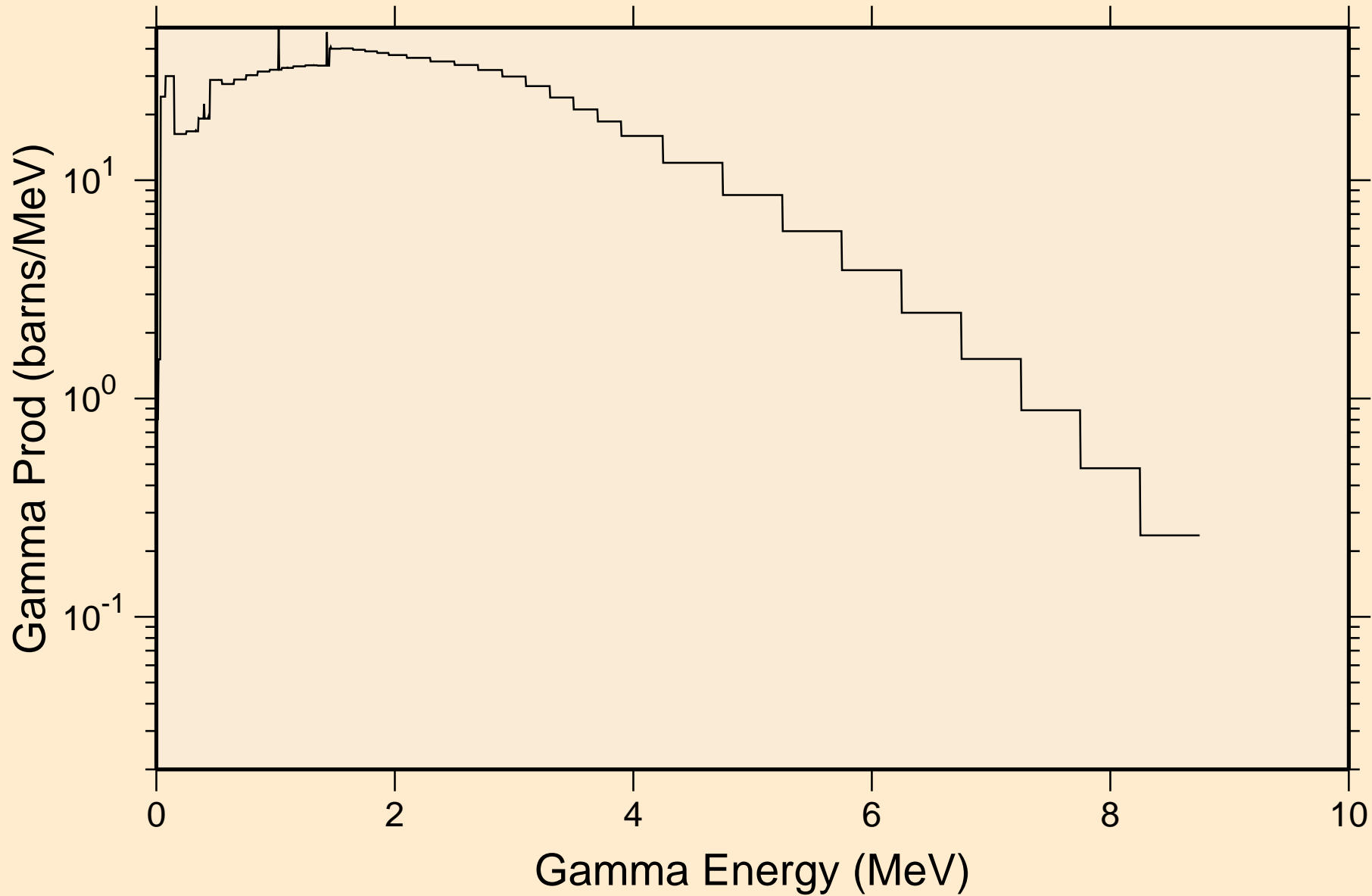




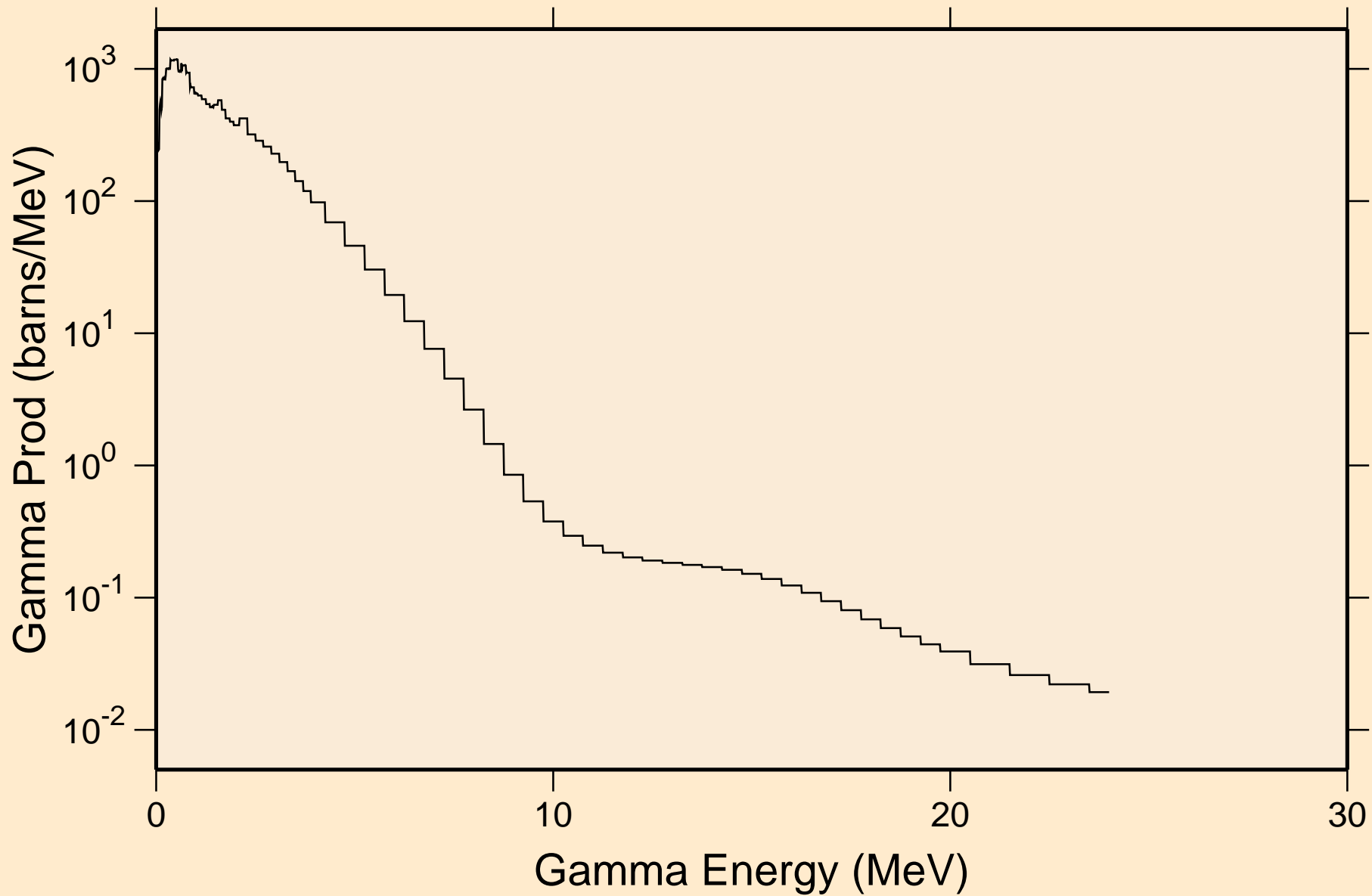
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

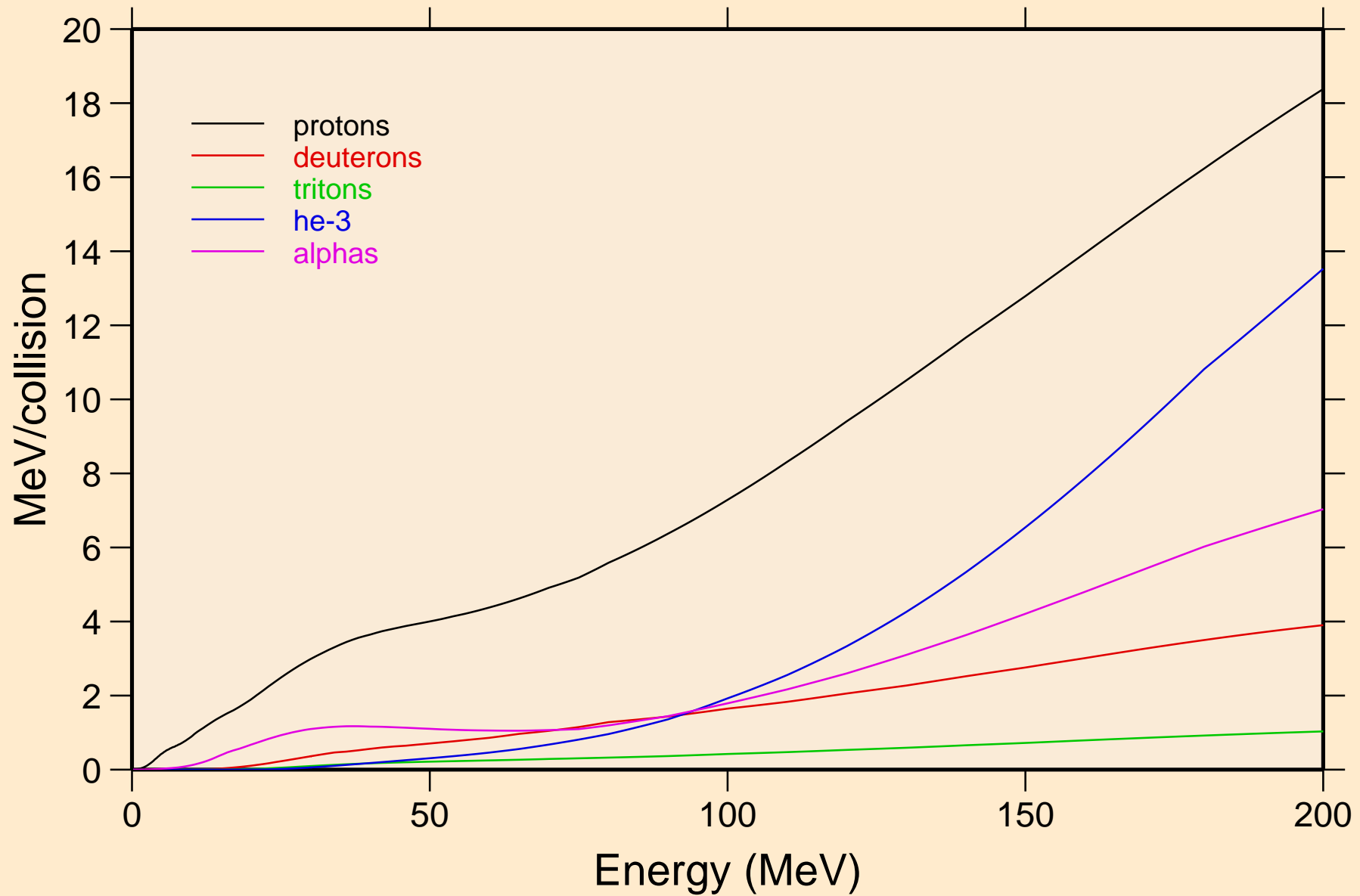


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

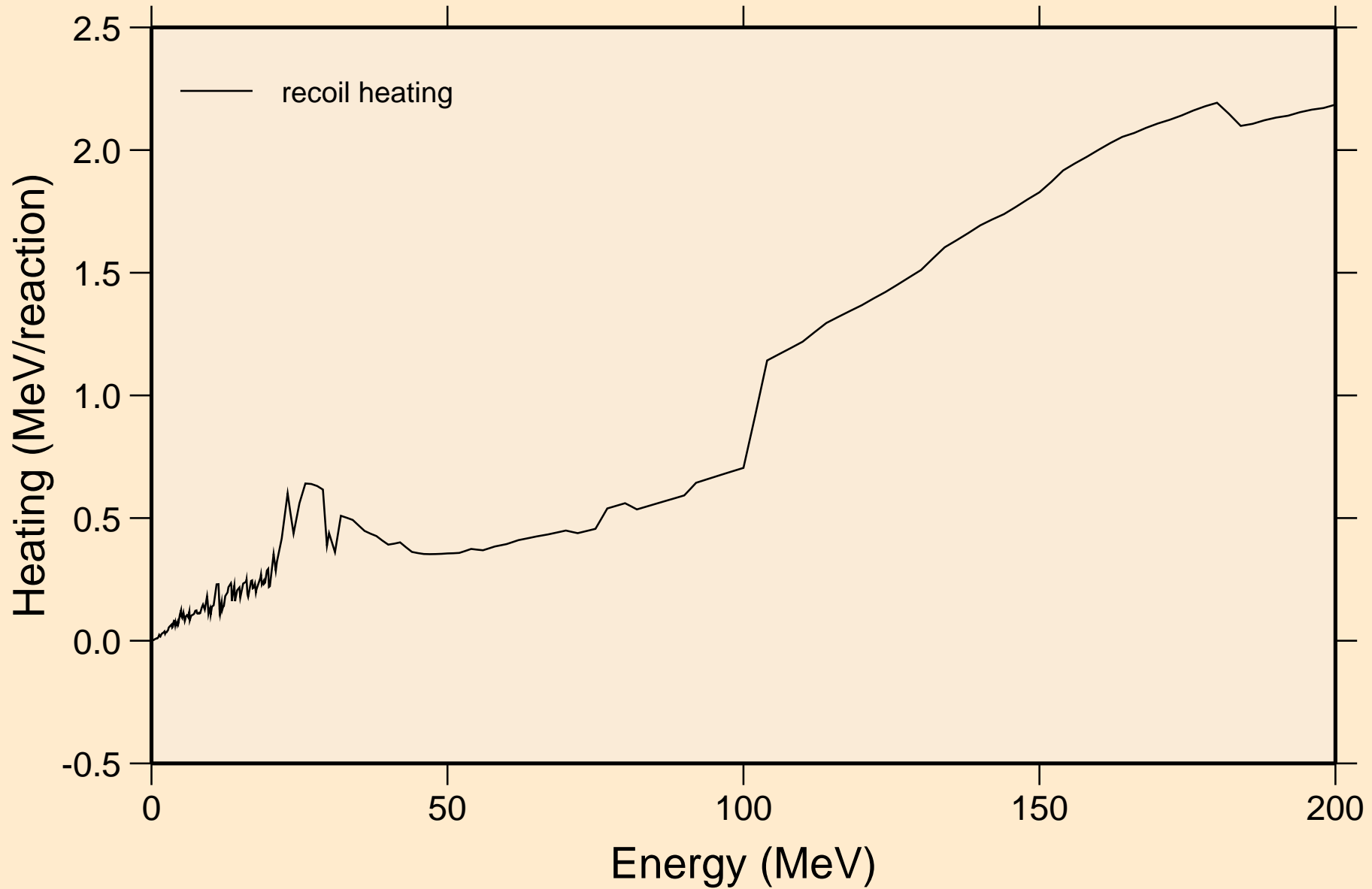


# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

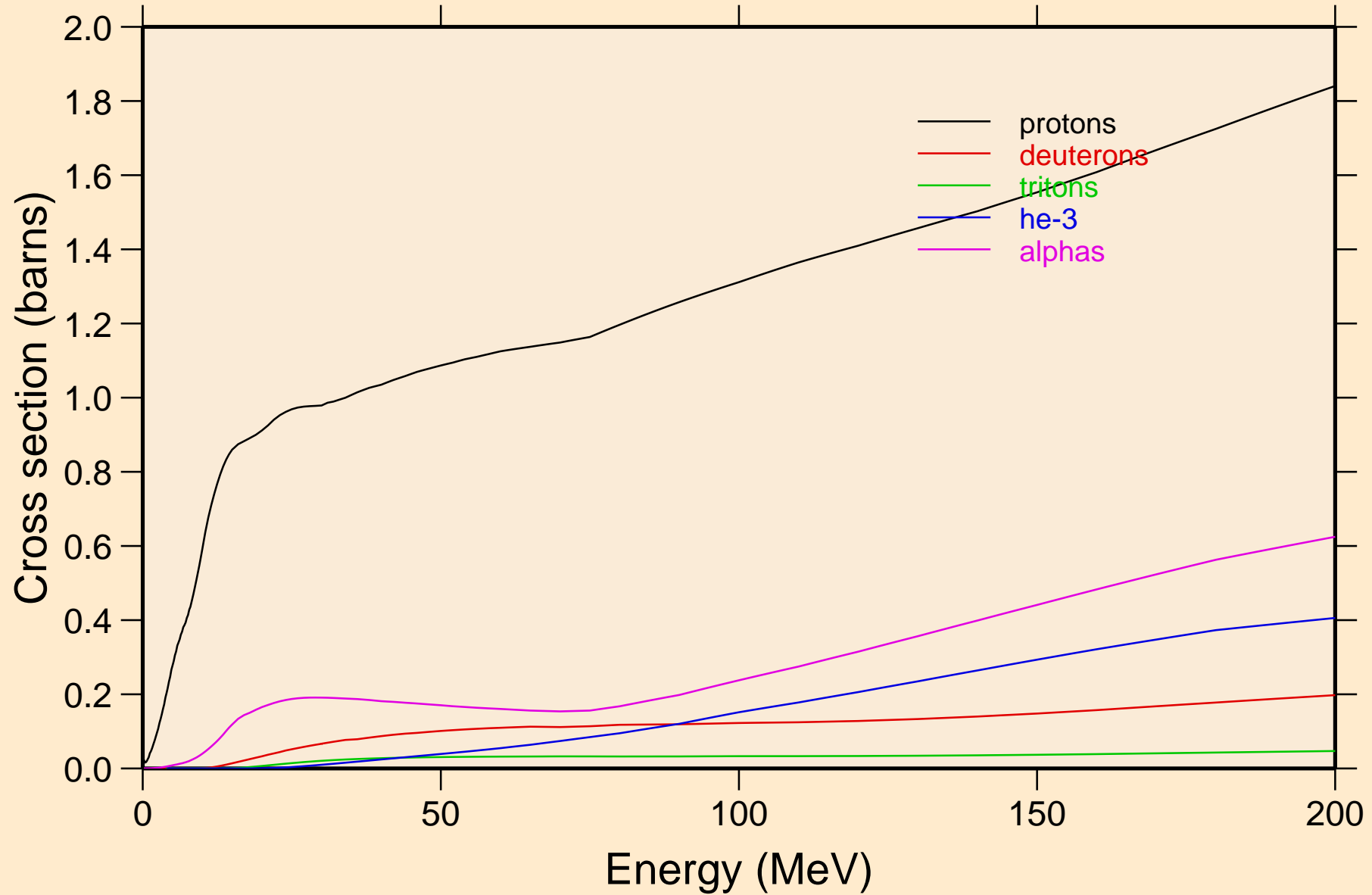


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

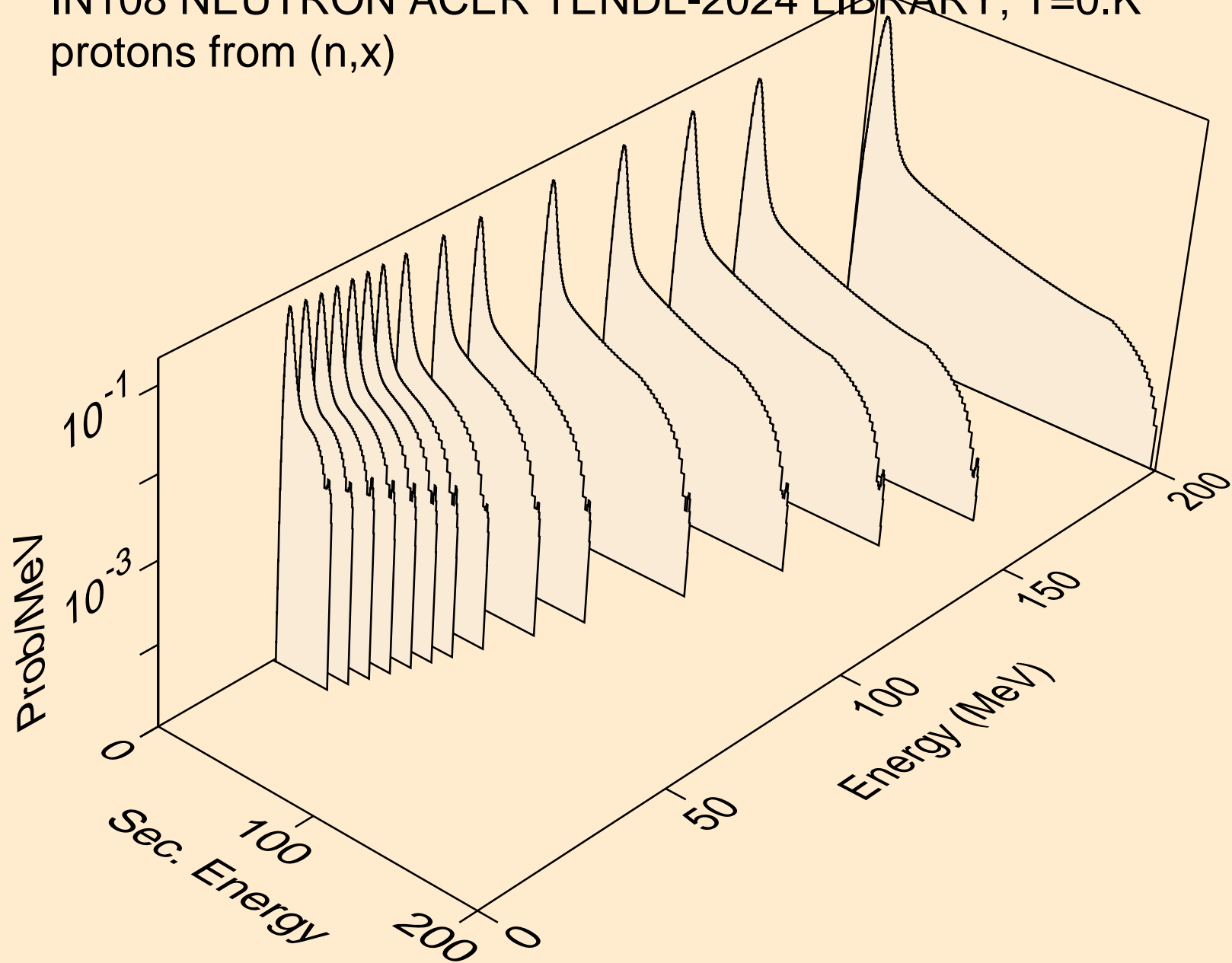


# IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

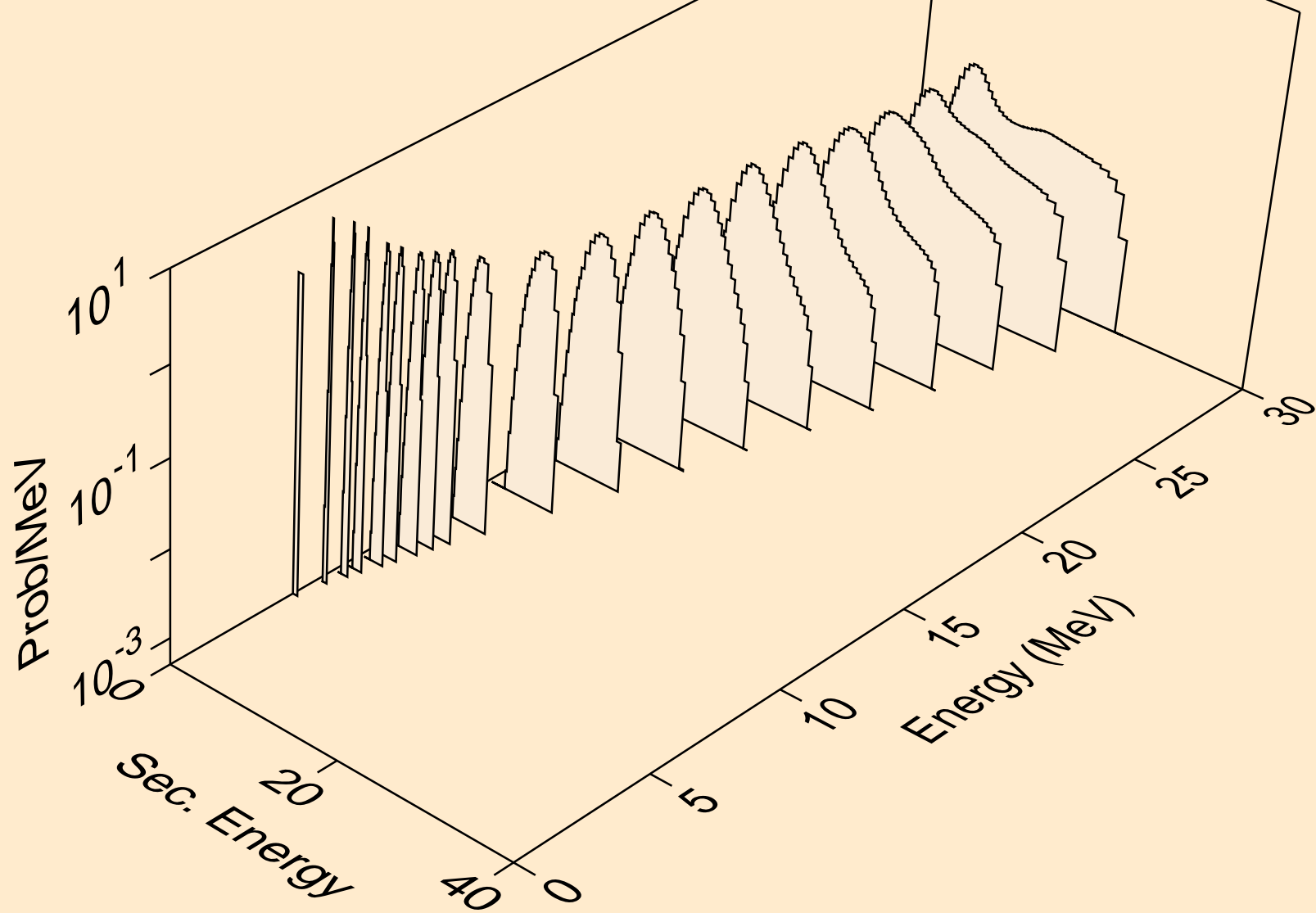
## Particle production cross sections



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

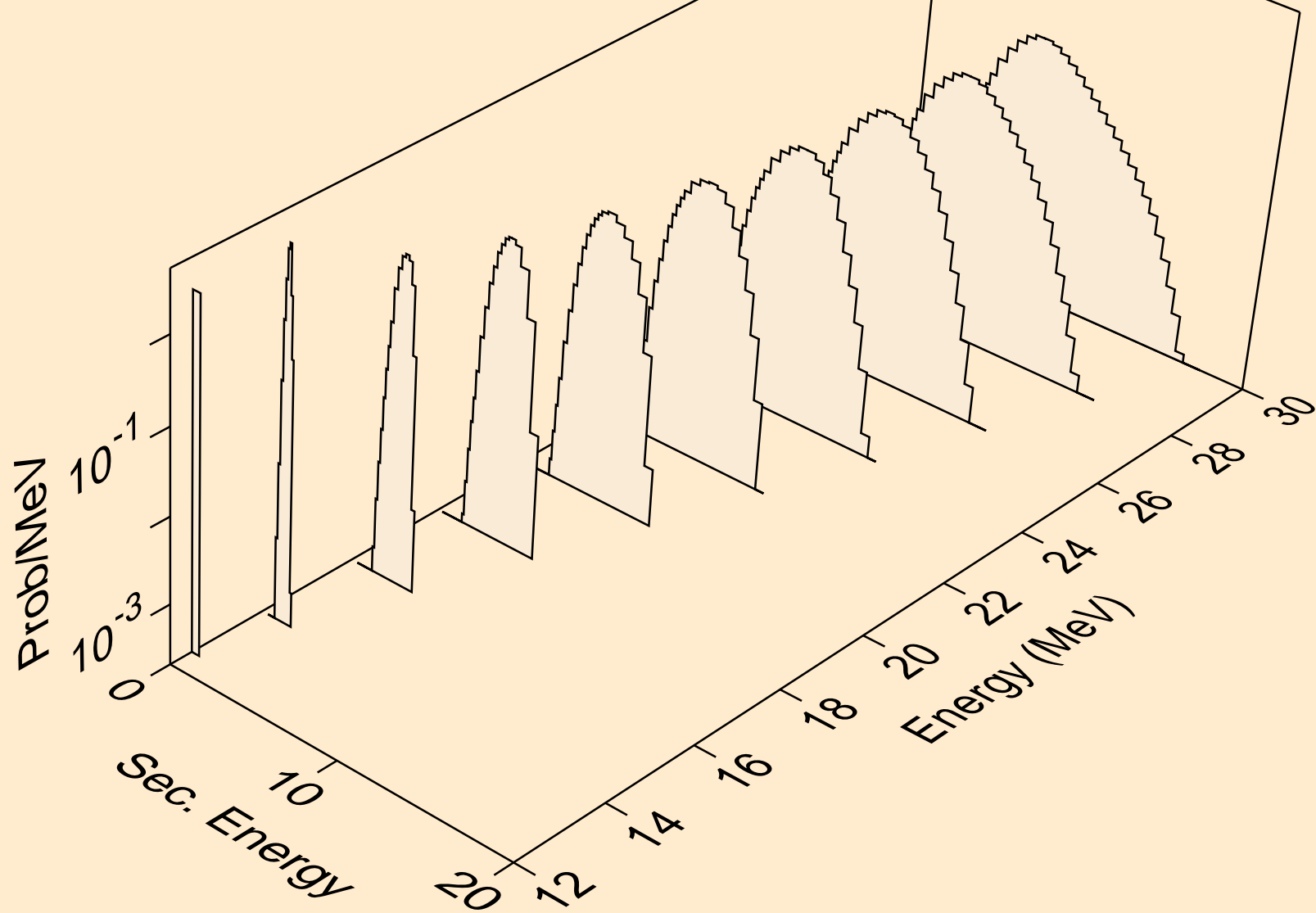


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

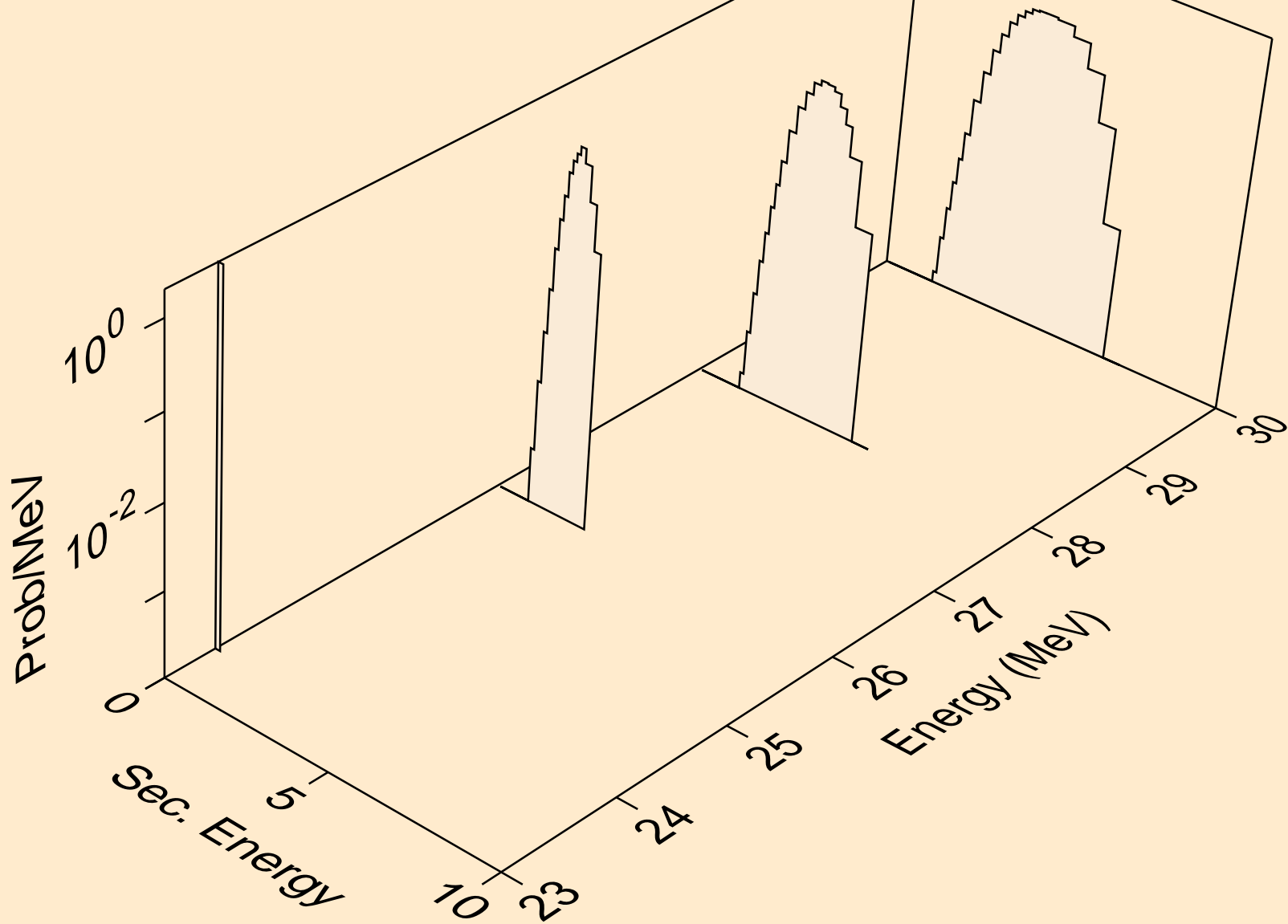




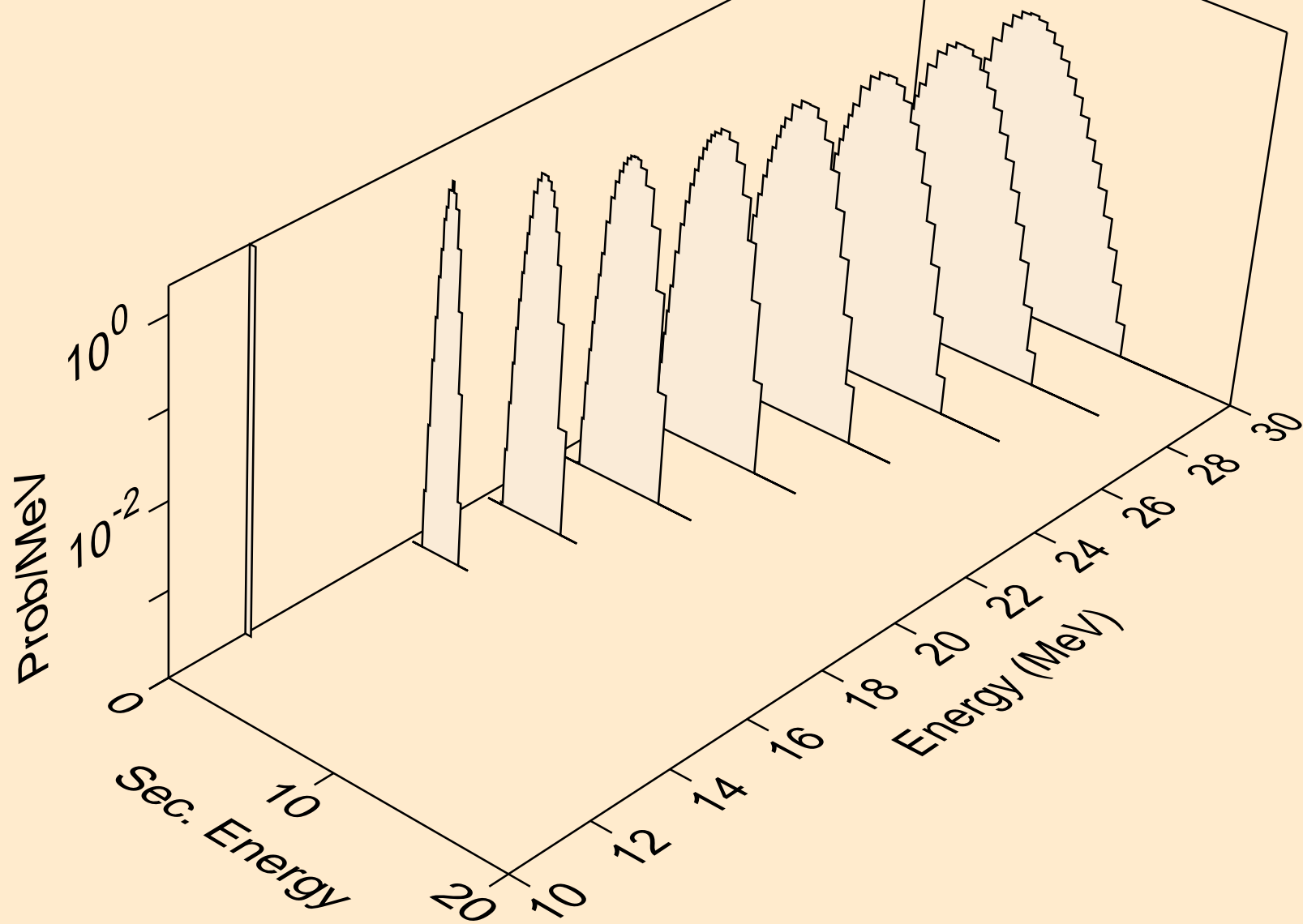
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protons from (n,2np)



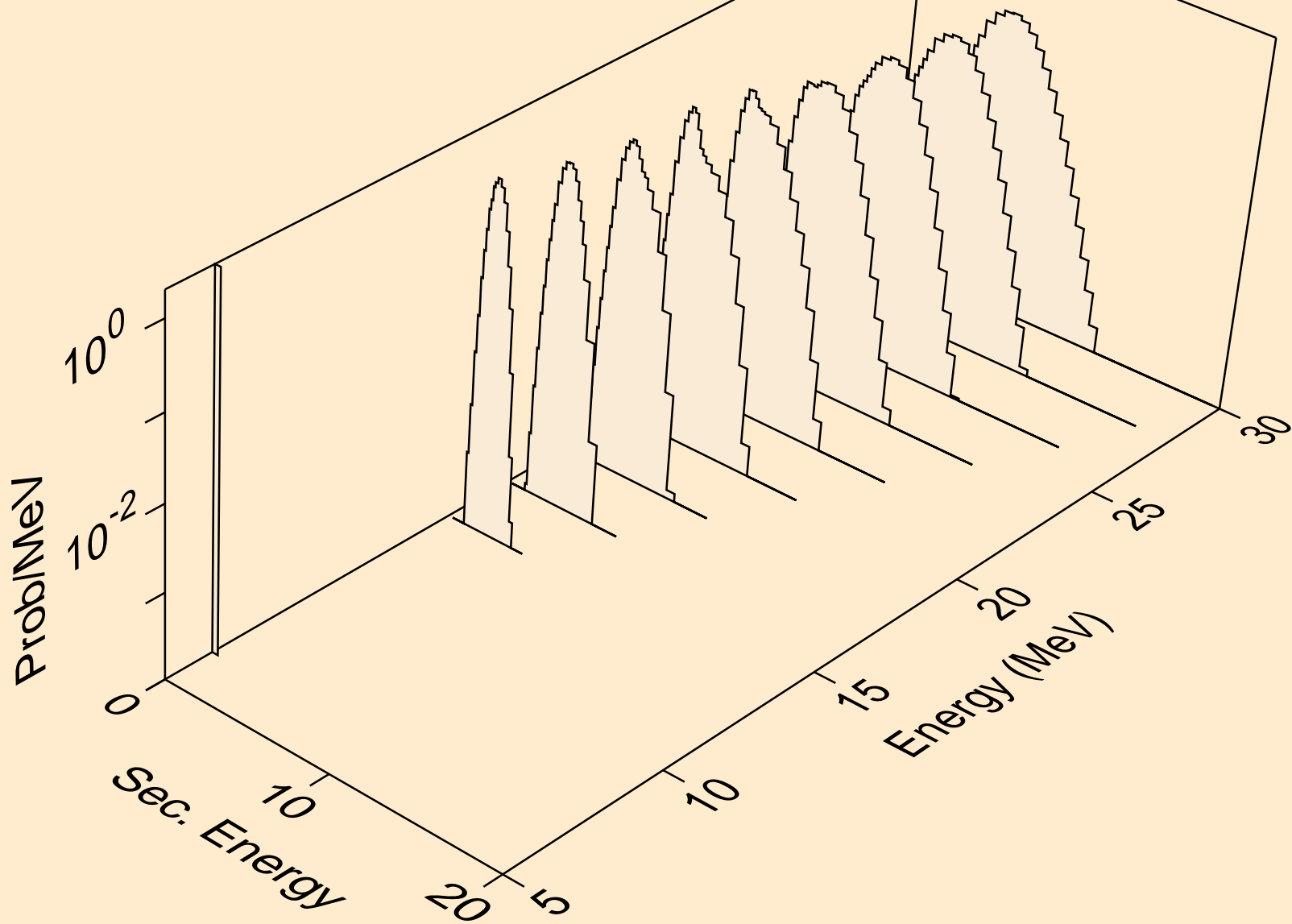
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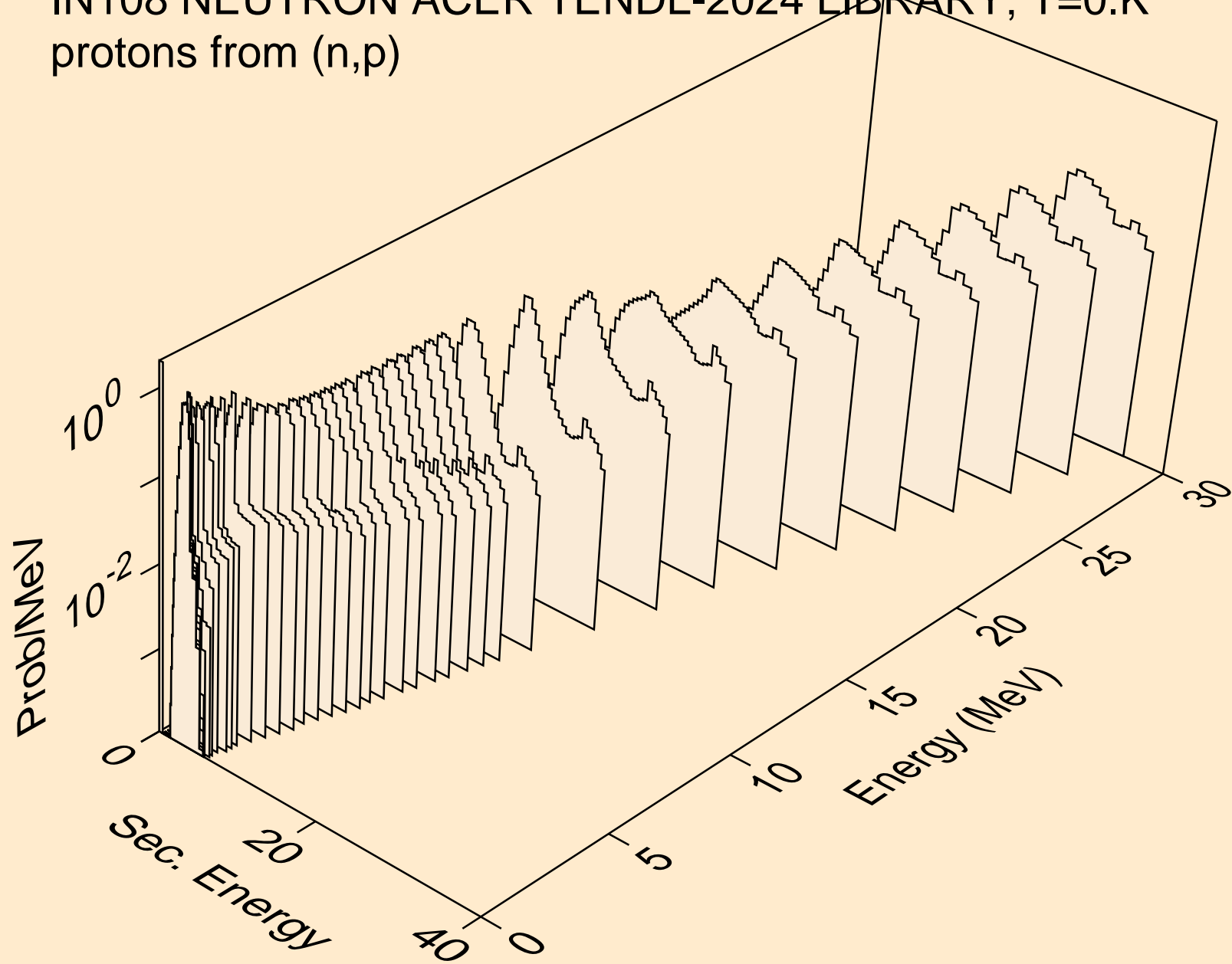
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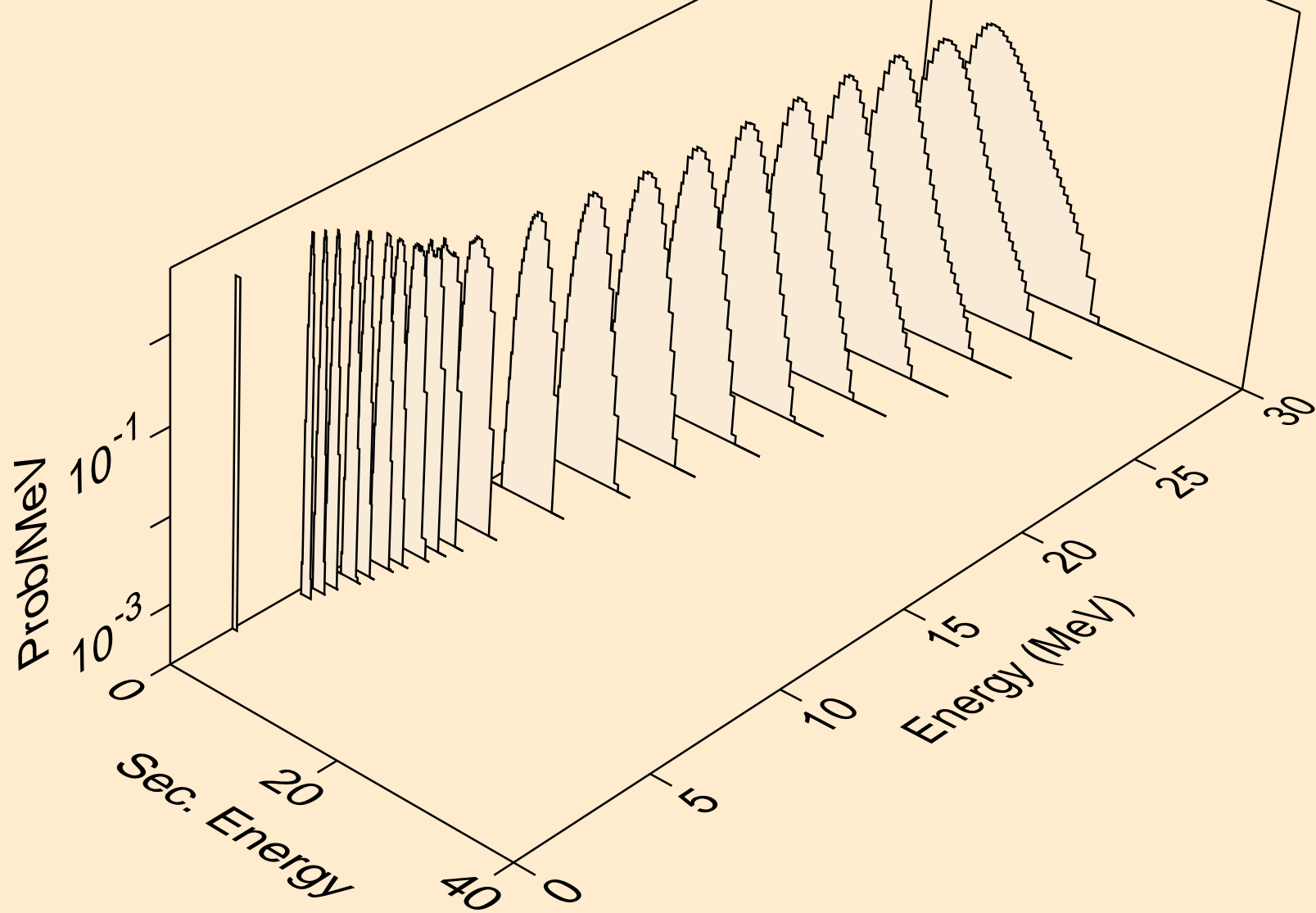
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protons from (n,npa)



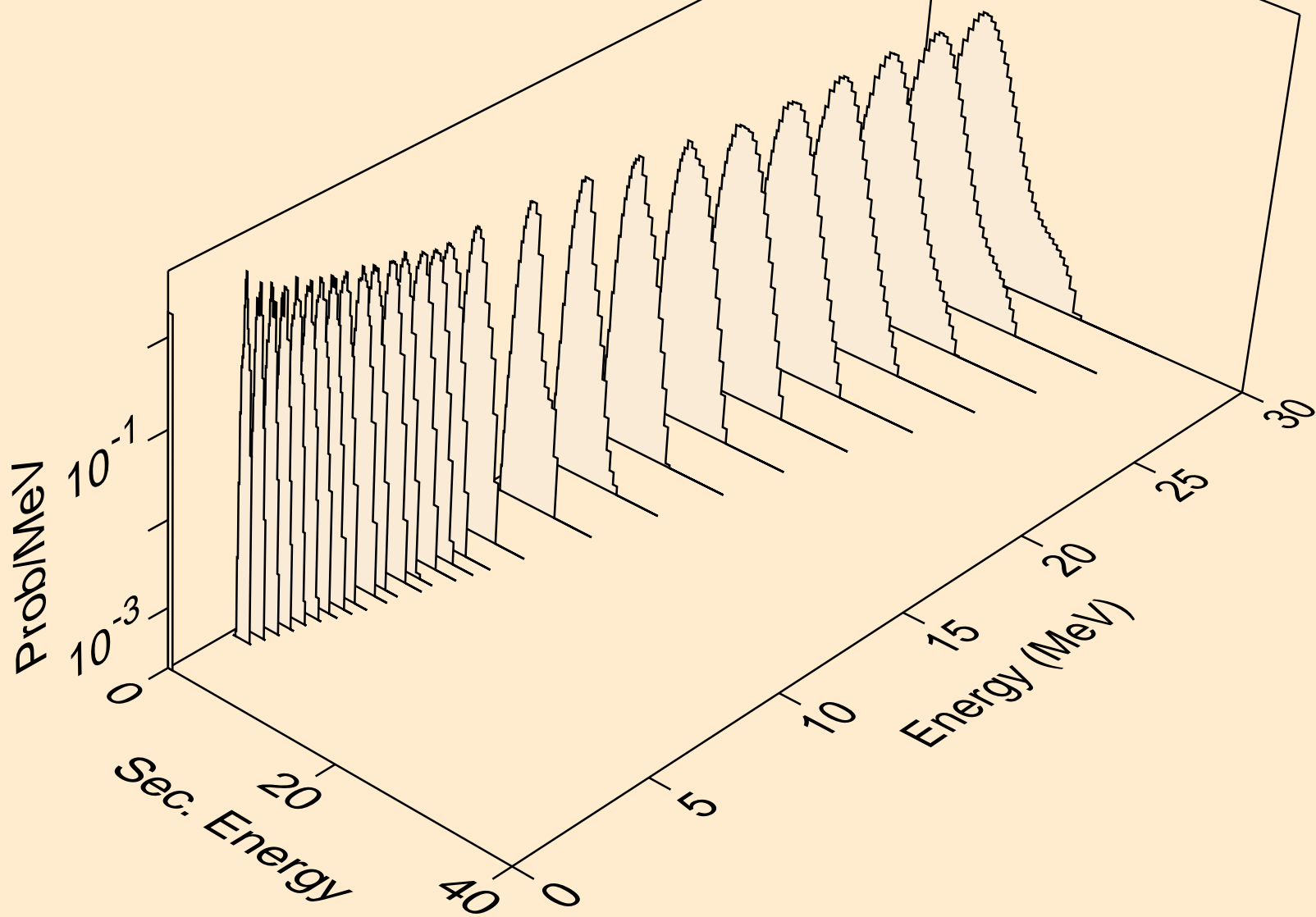
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protons from (n,p)



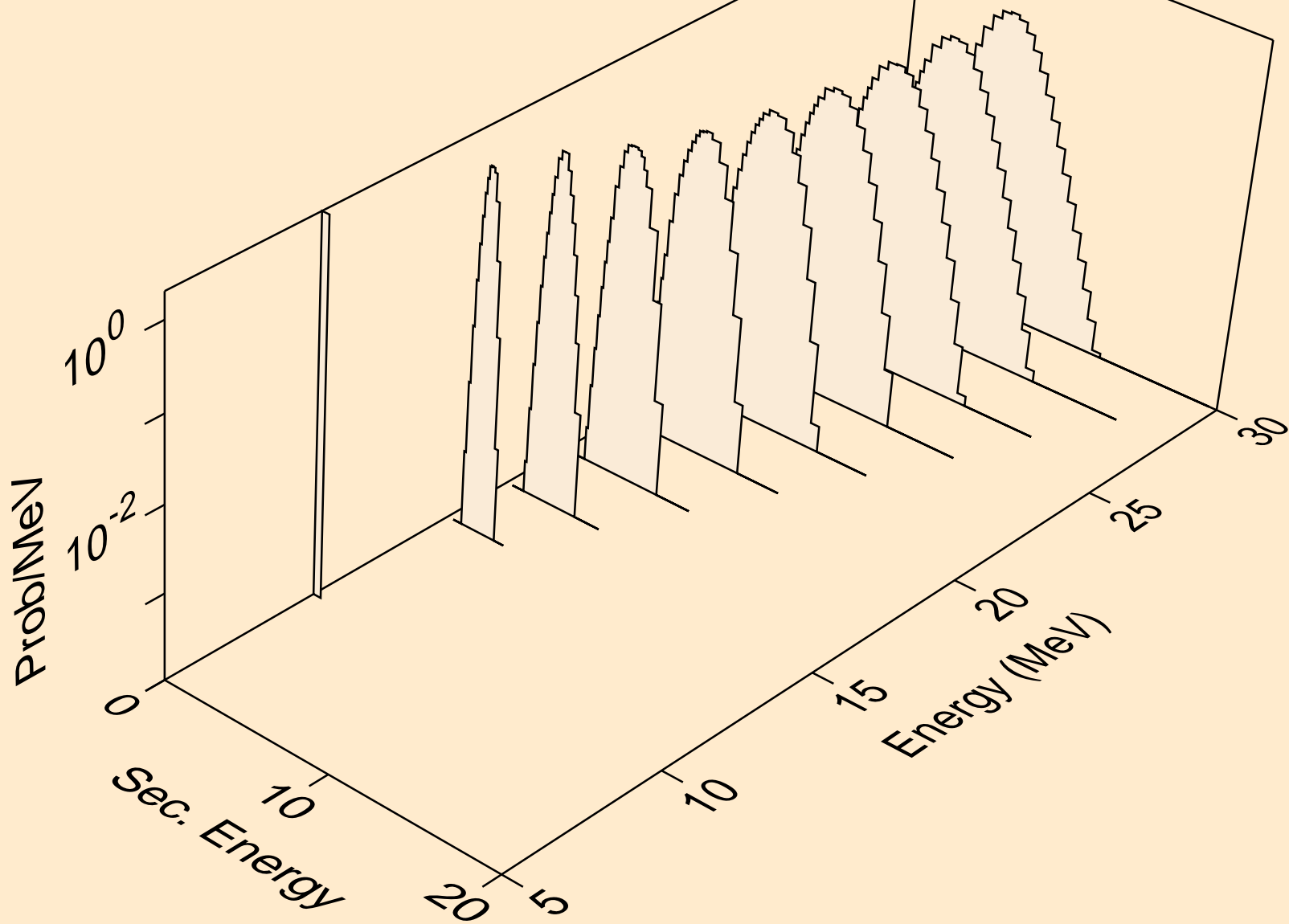
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protons from (n,2p)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

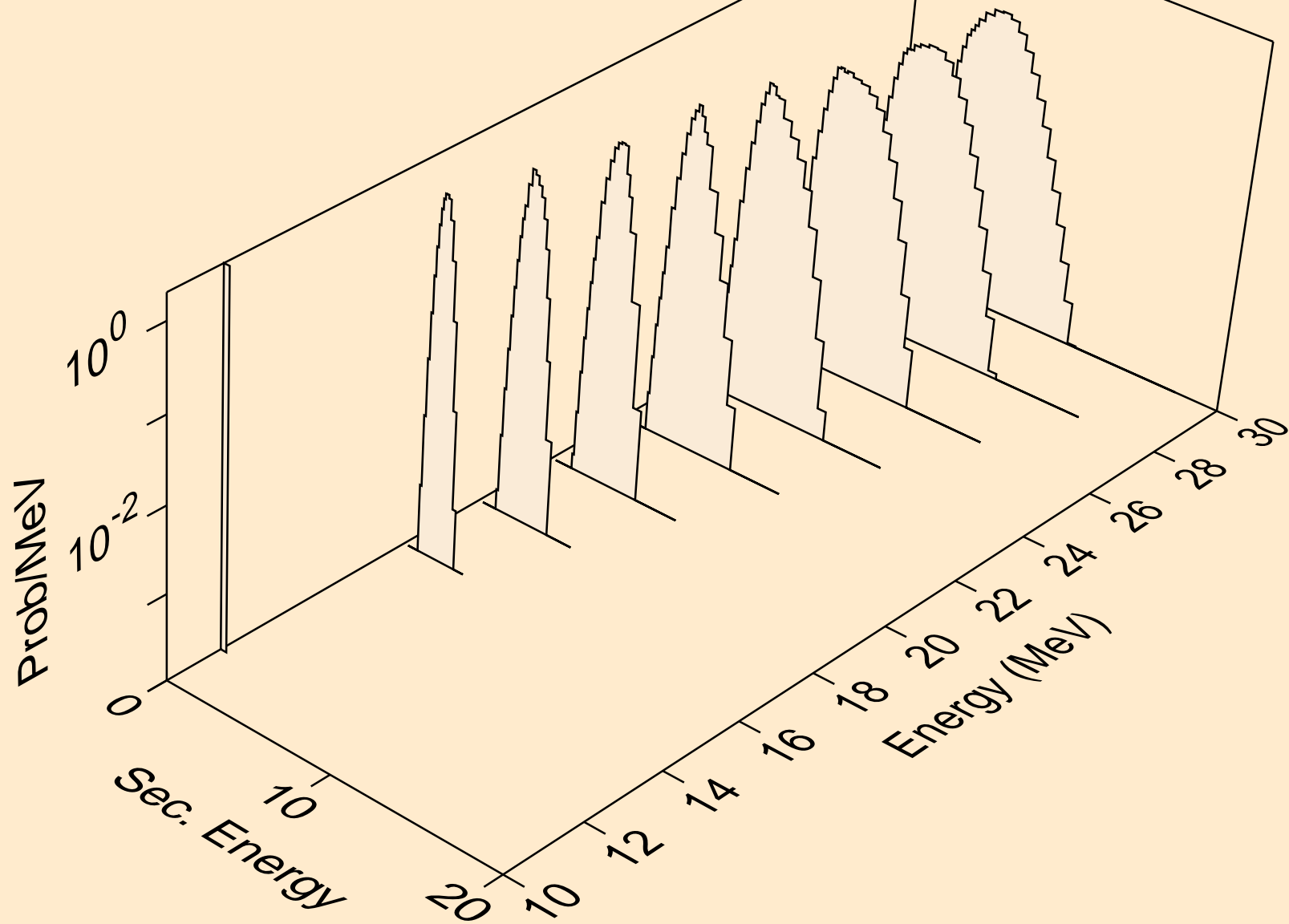


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protons from (n,pd)

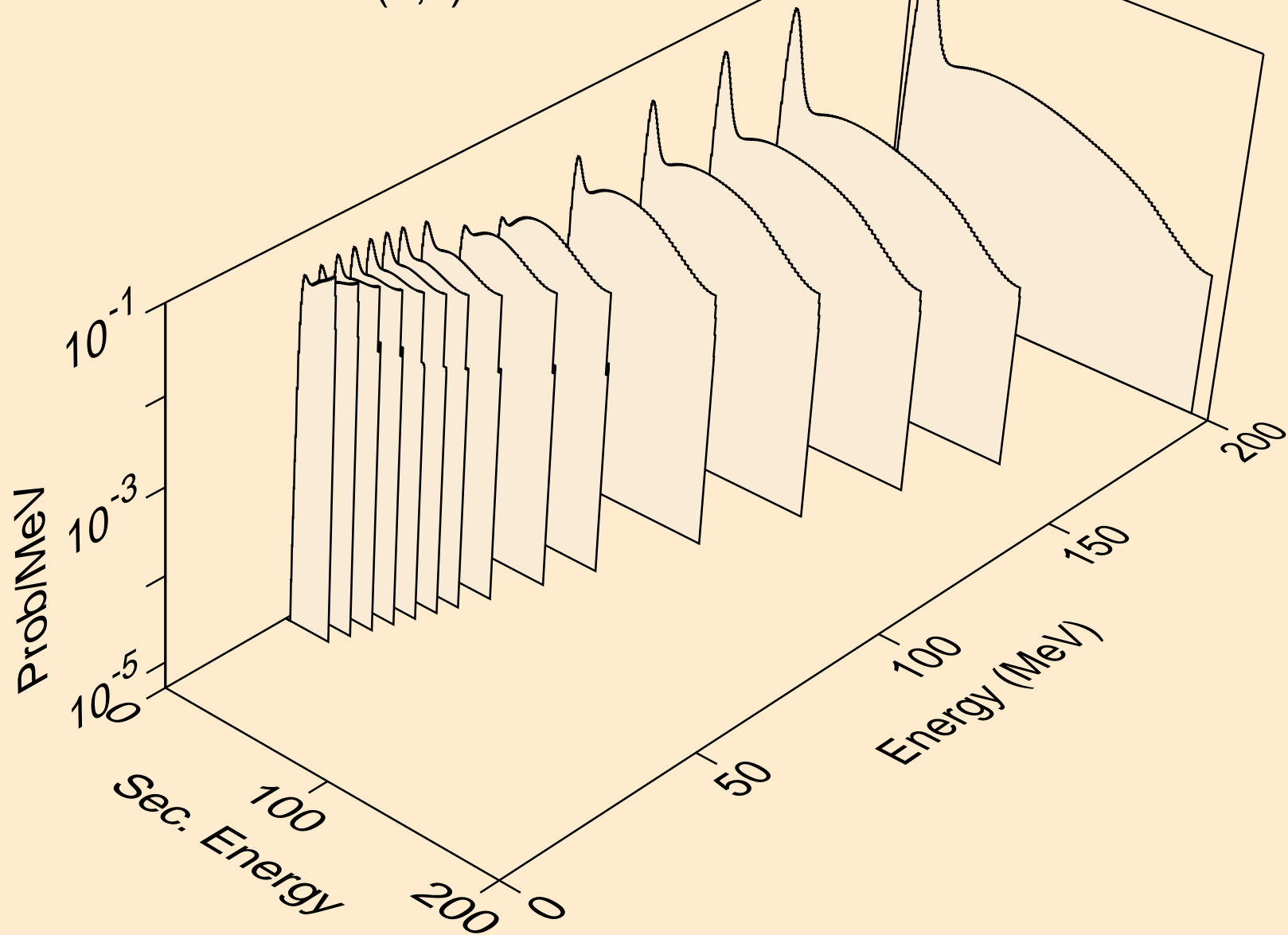




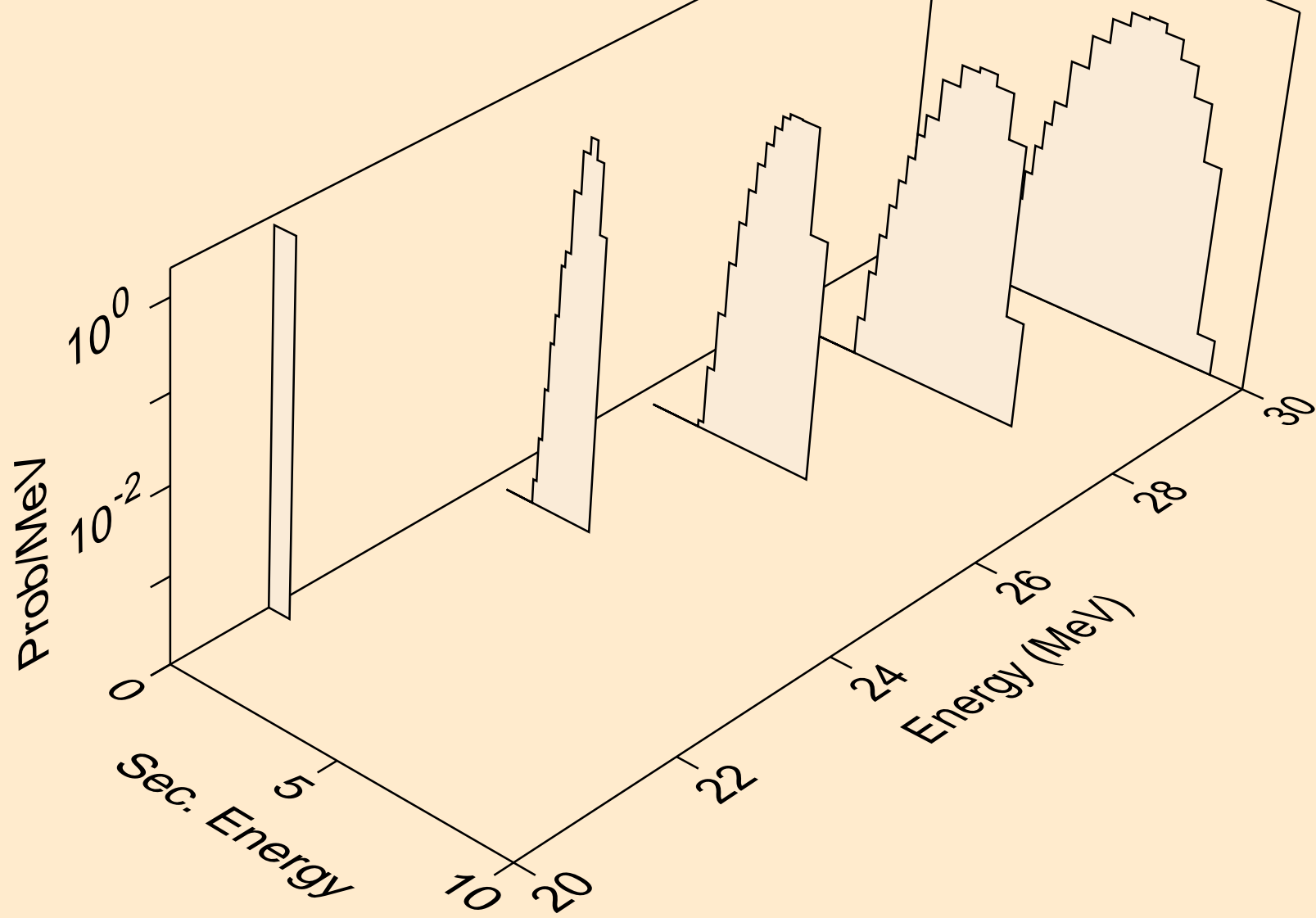
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protons from (n,pt)



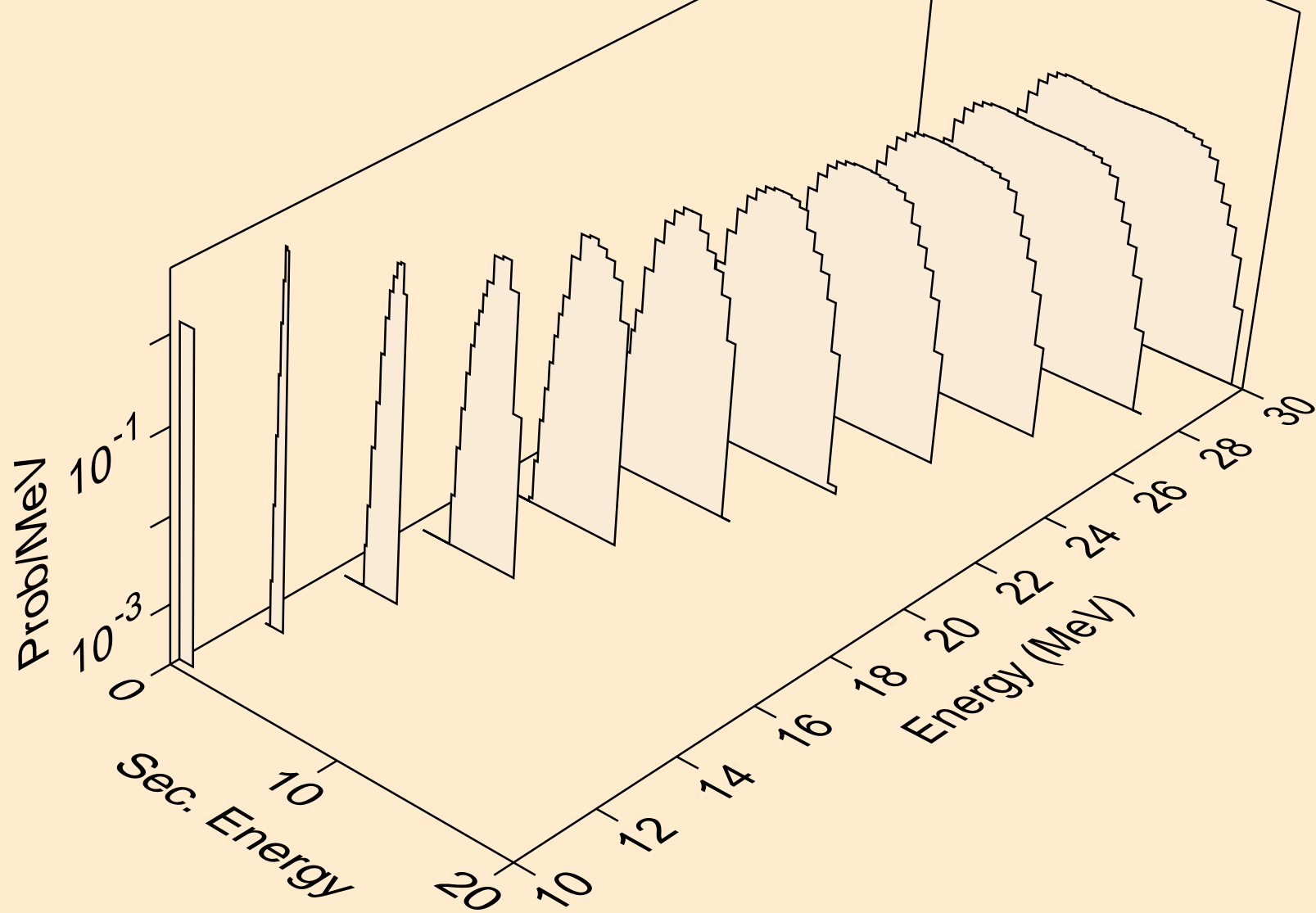
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deuterons from (n,x)



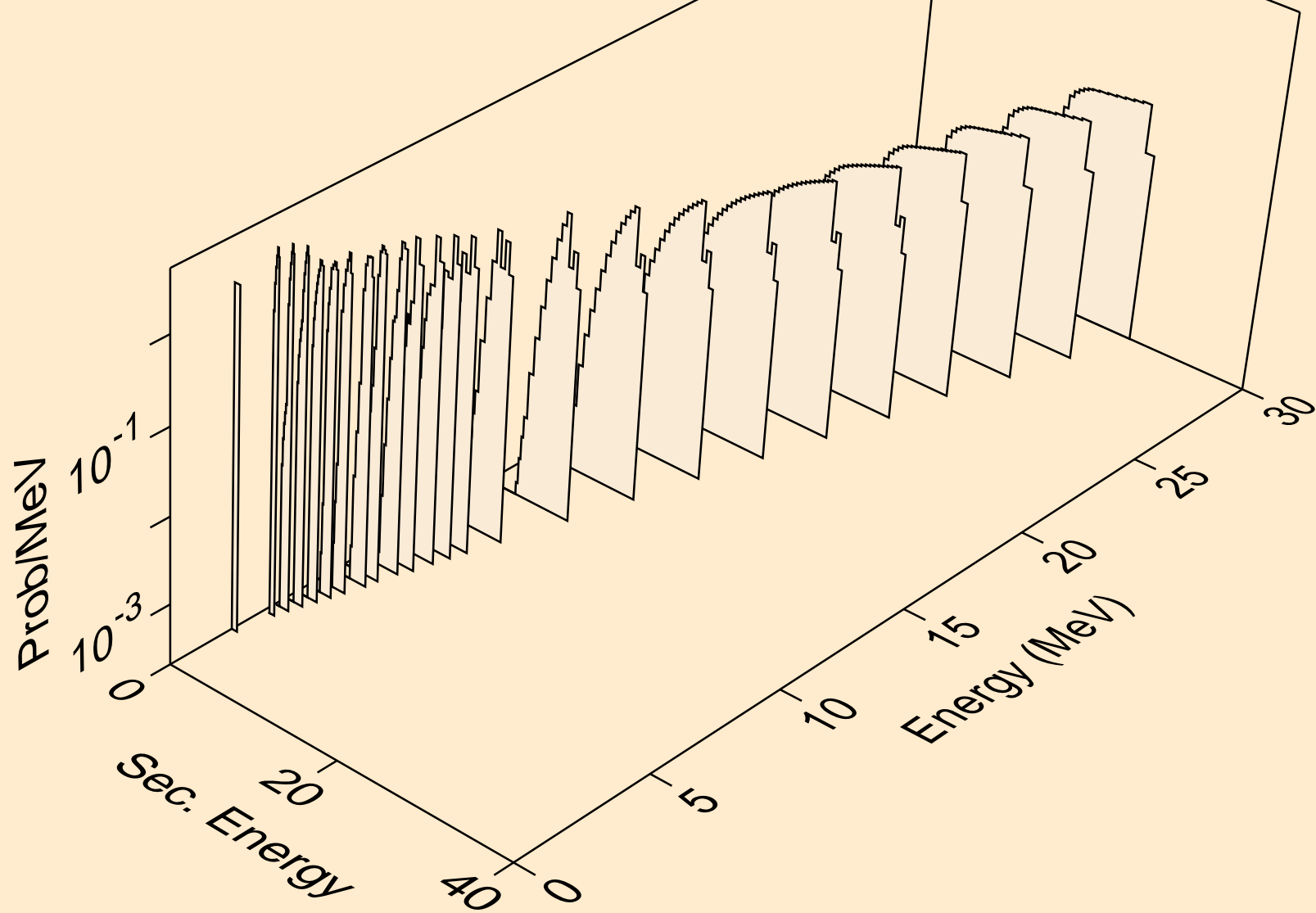
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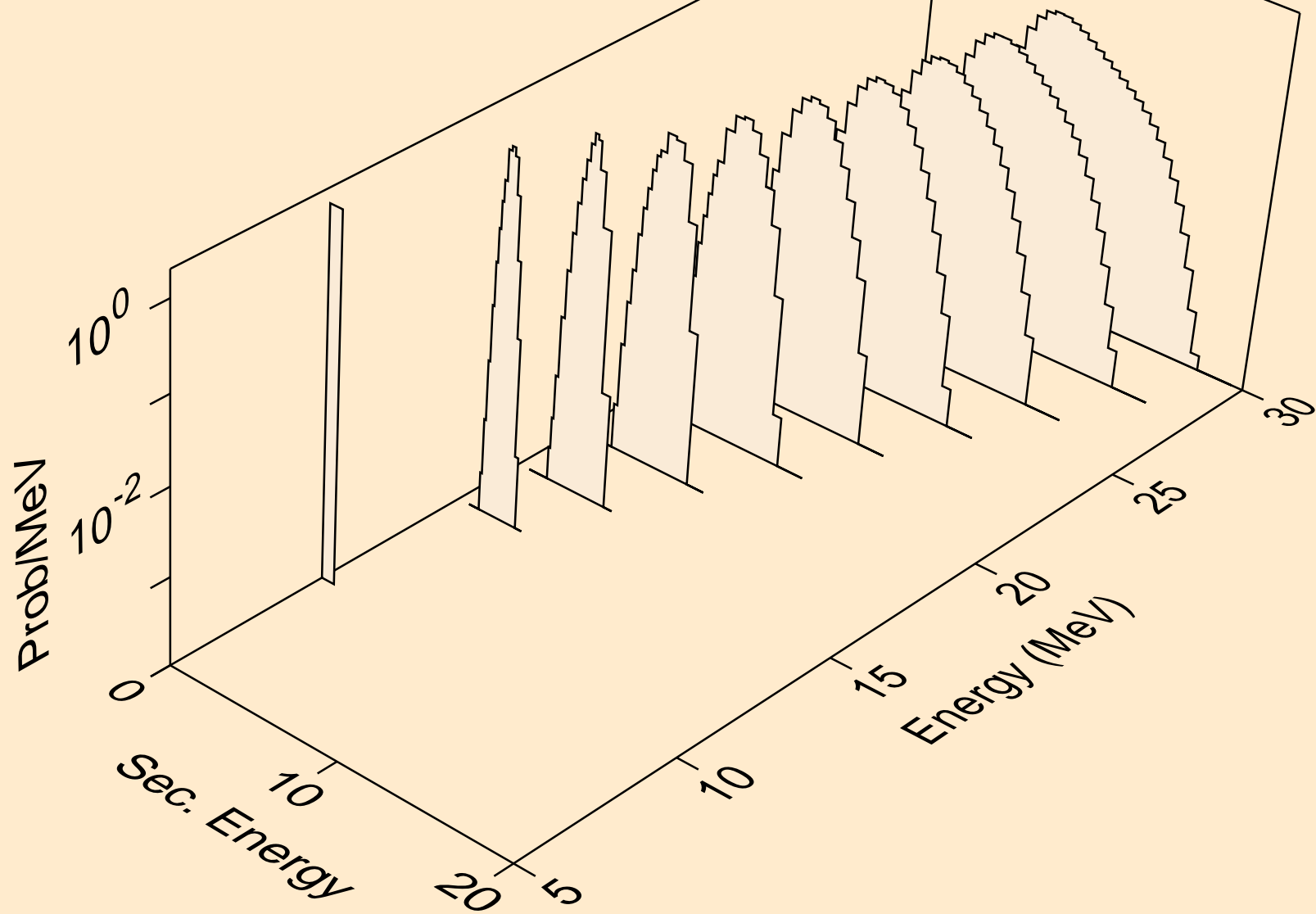
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deuterons from (n,n\*)d



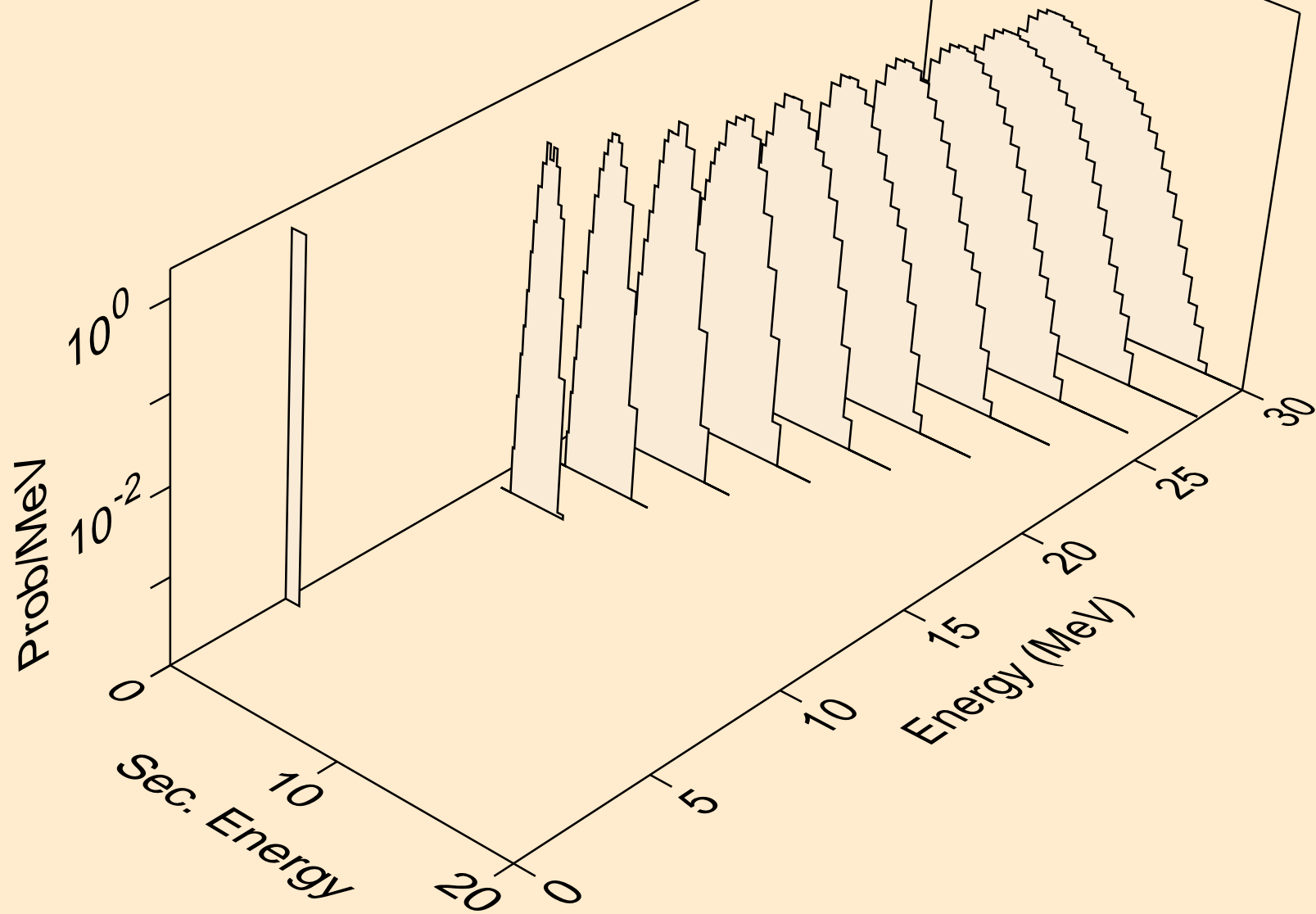
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deuterons from (n,d)



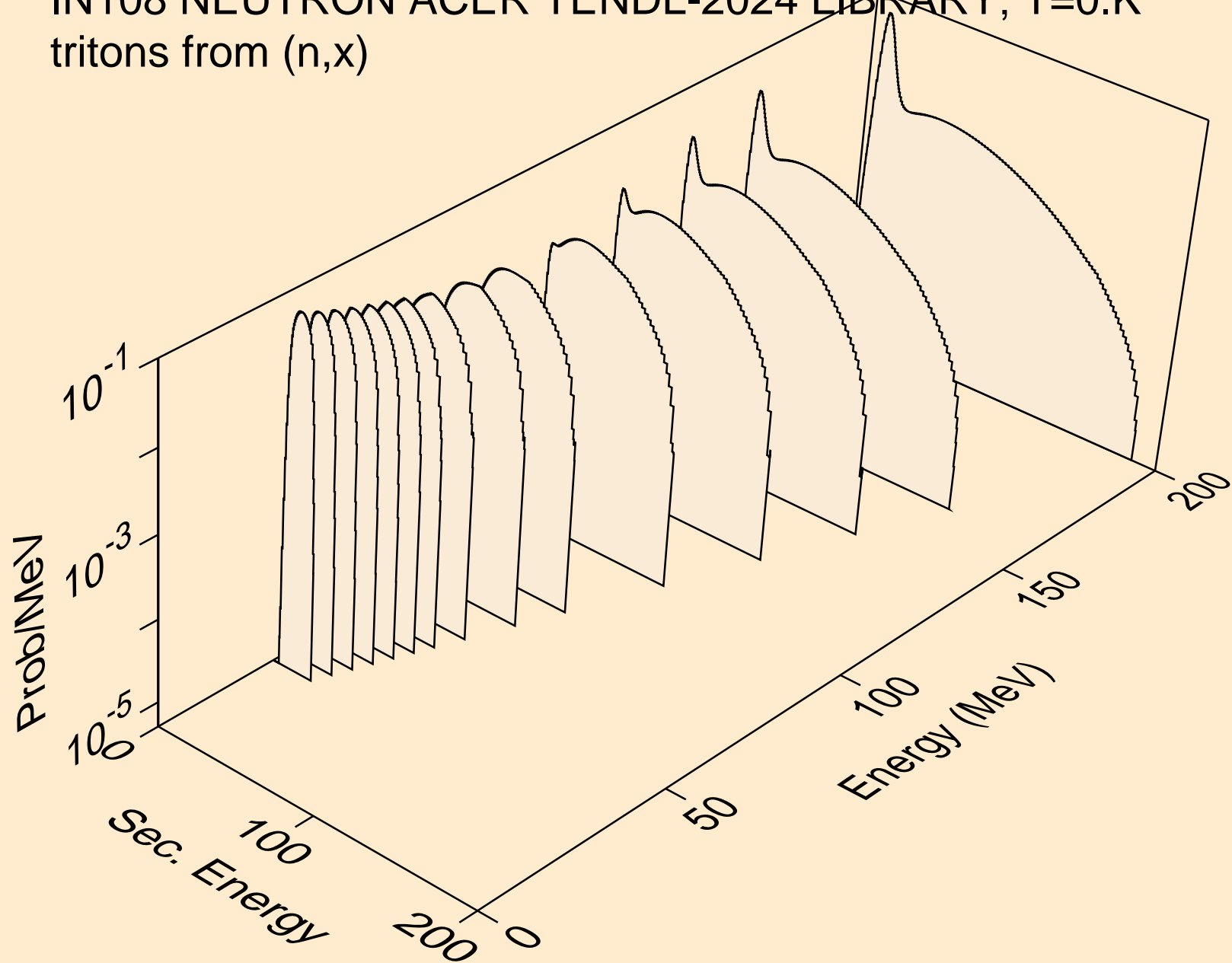
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

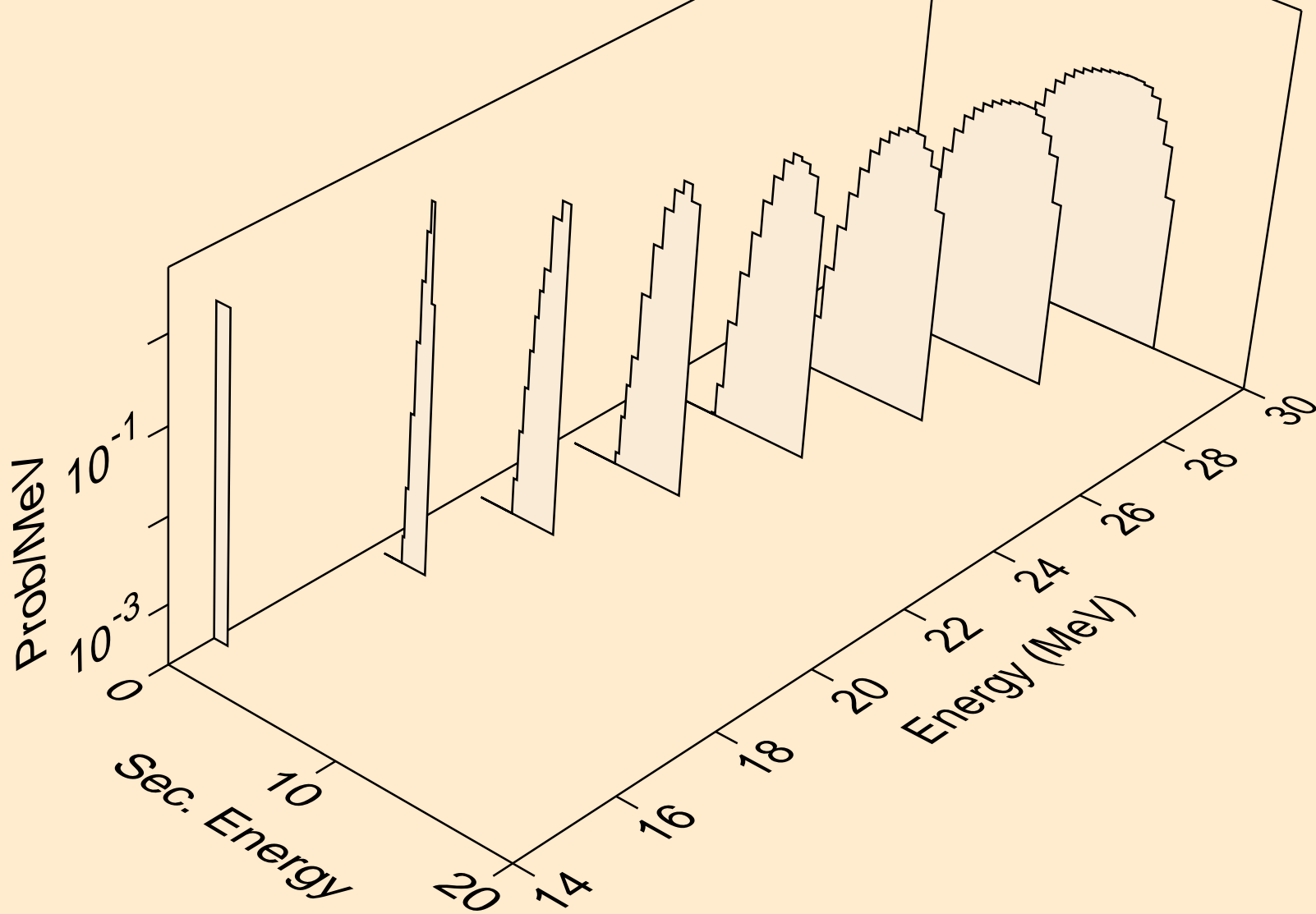


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

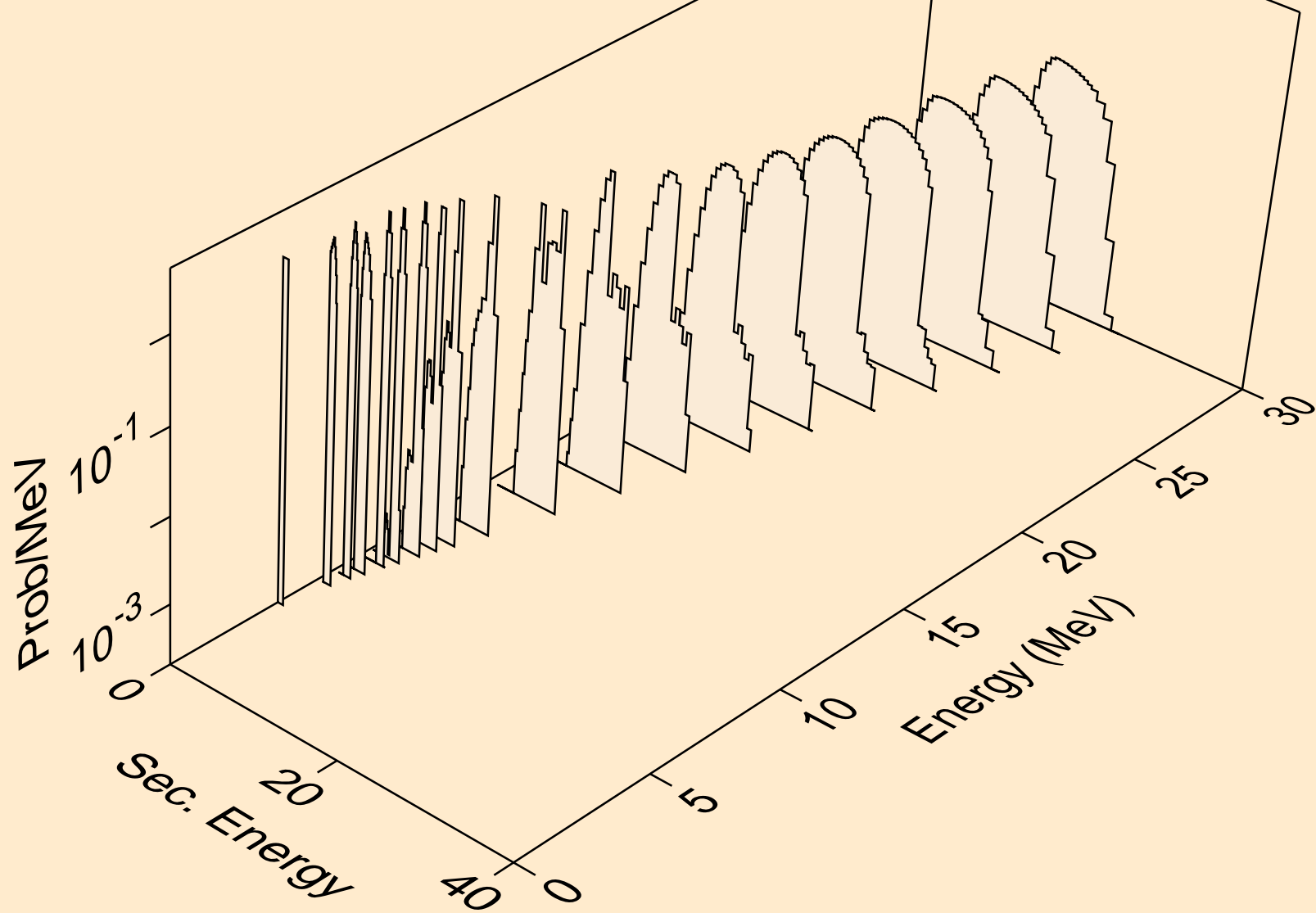




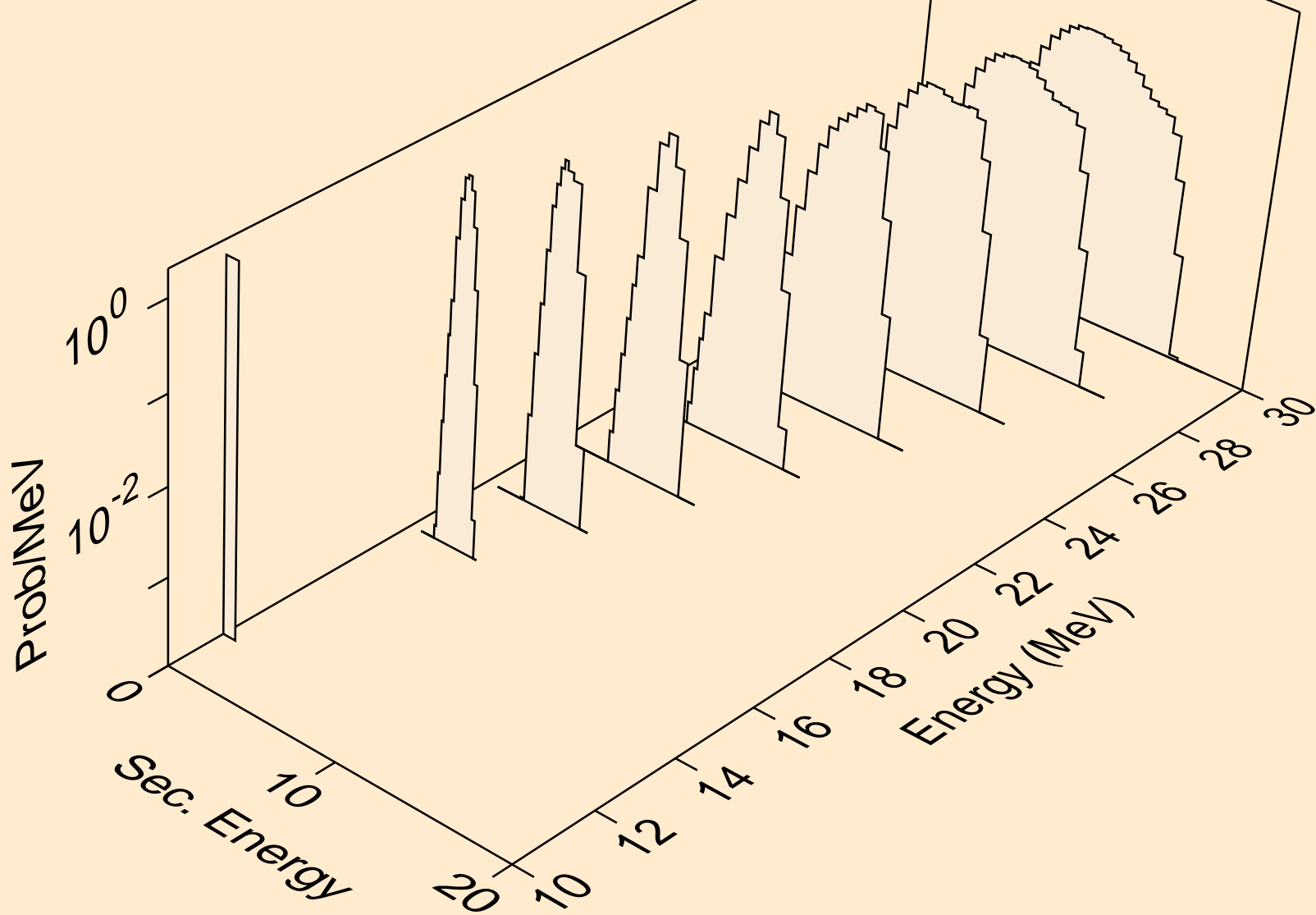
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



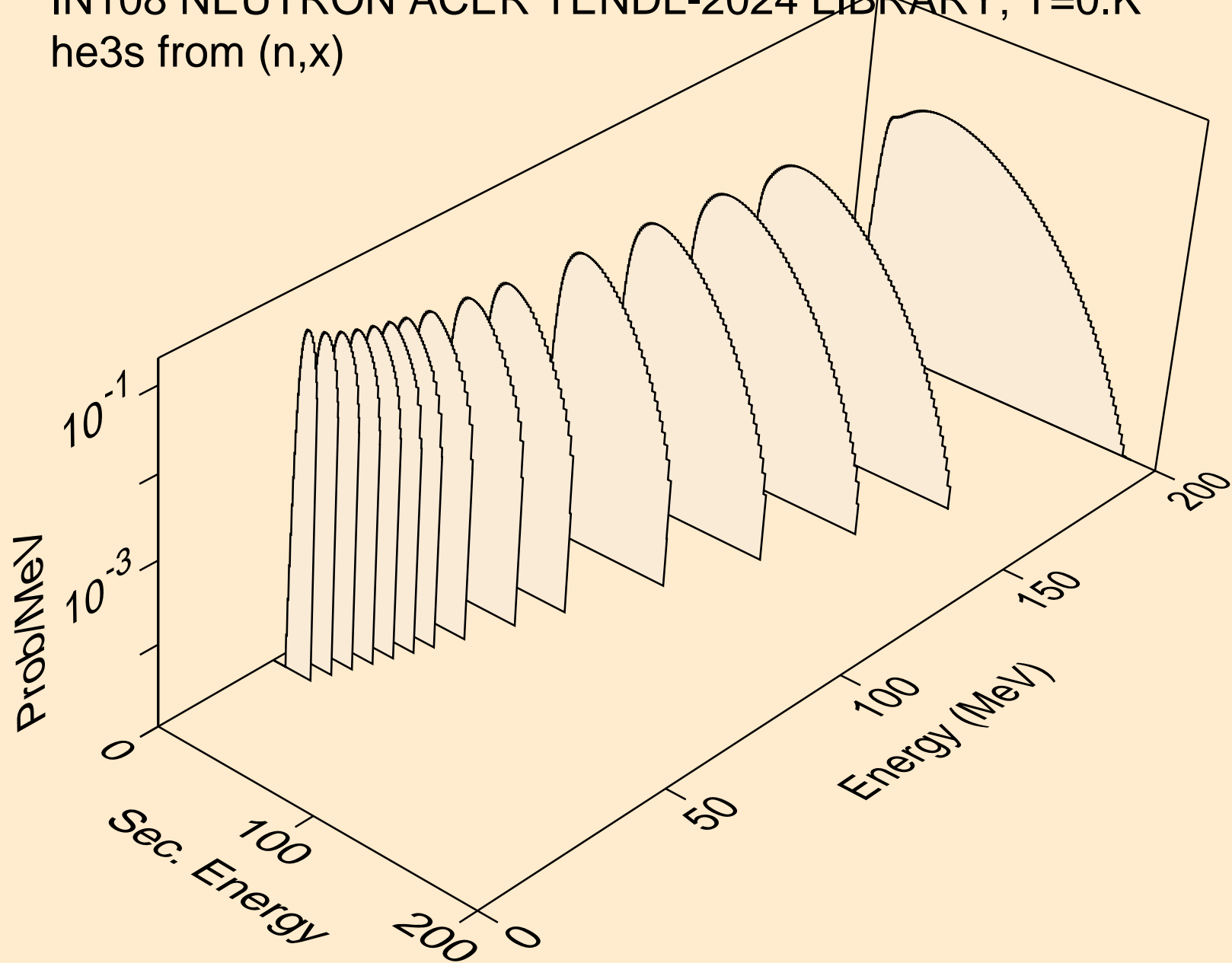
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tritons from (n,t)



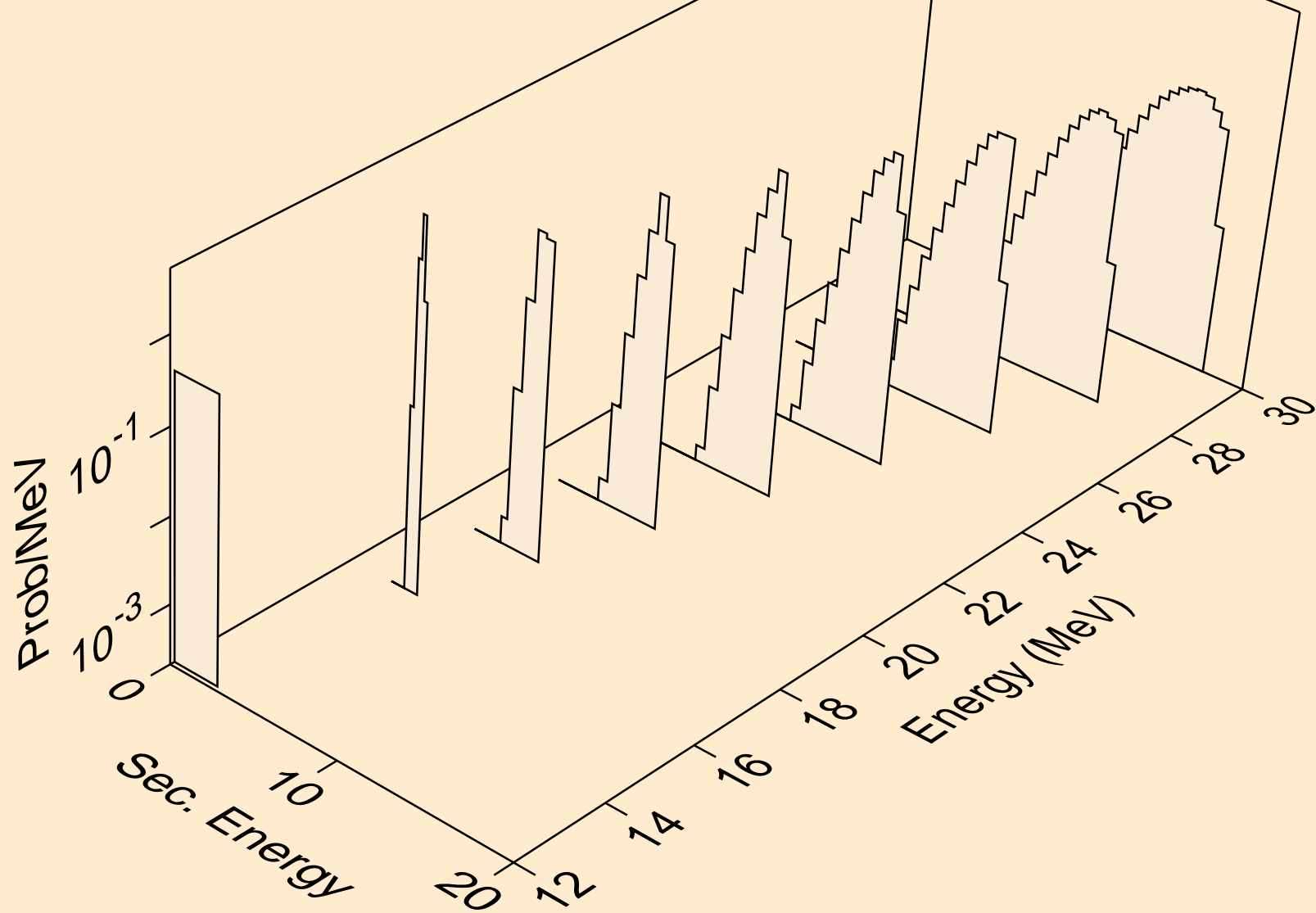
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tritons from (n,pt)



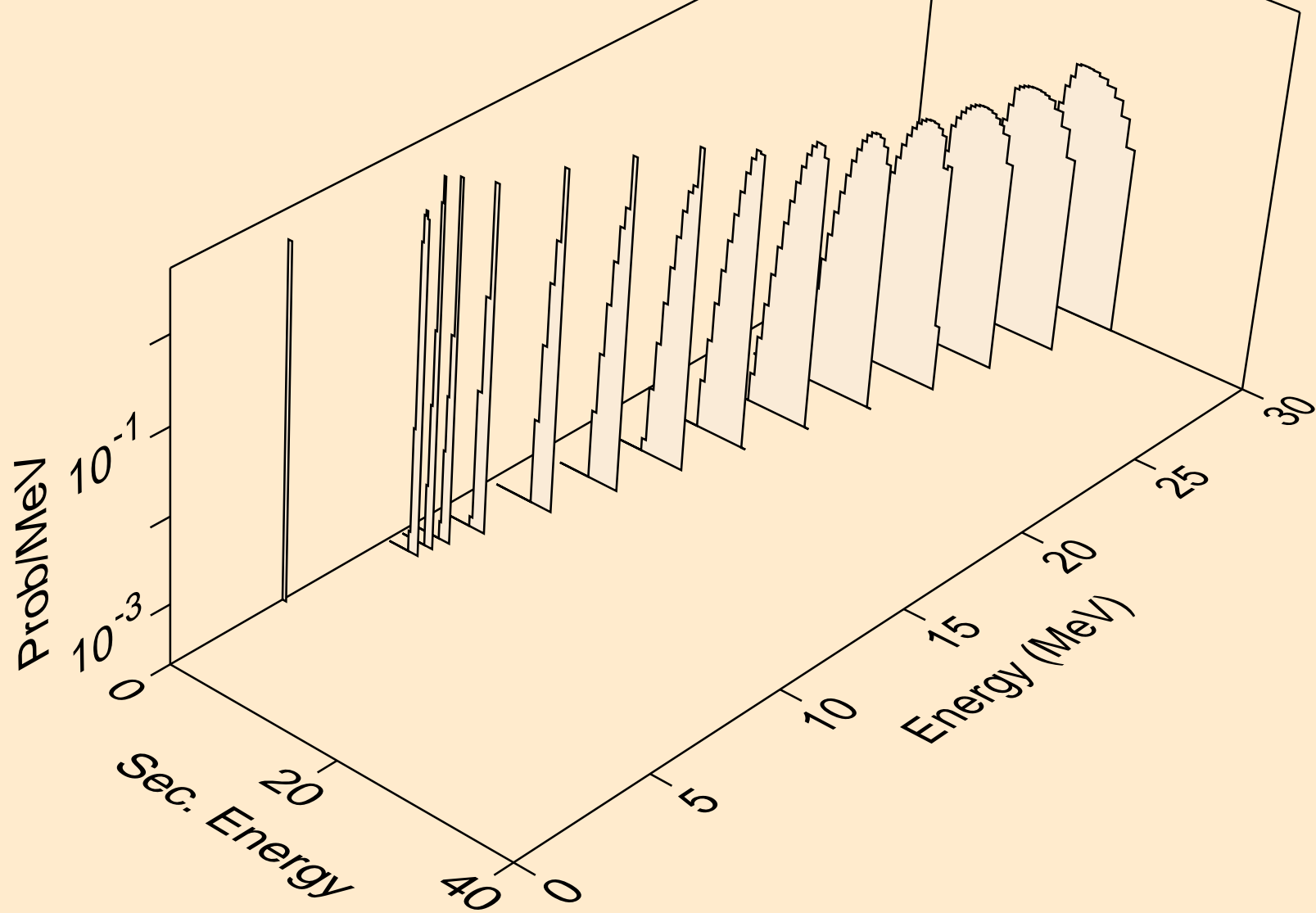
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



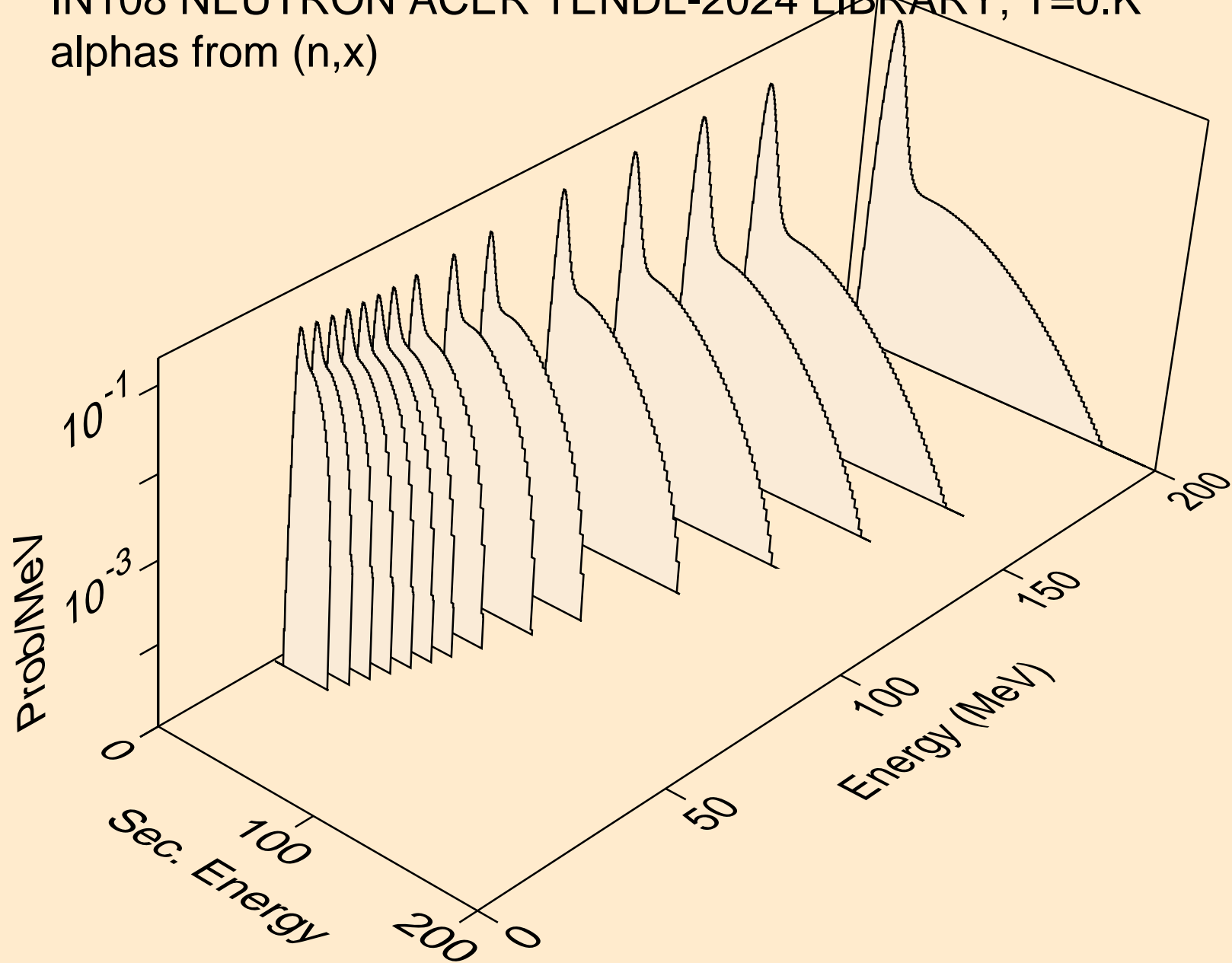
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



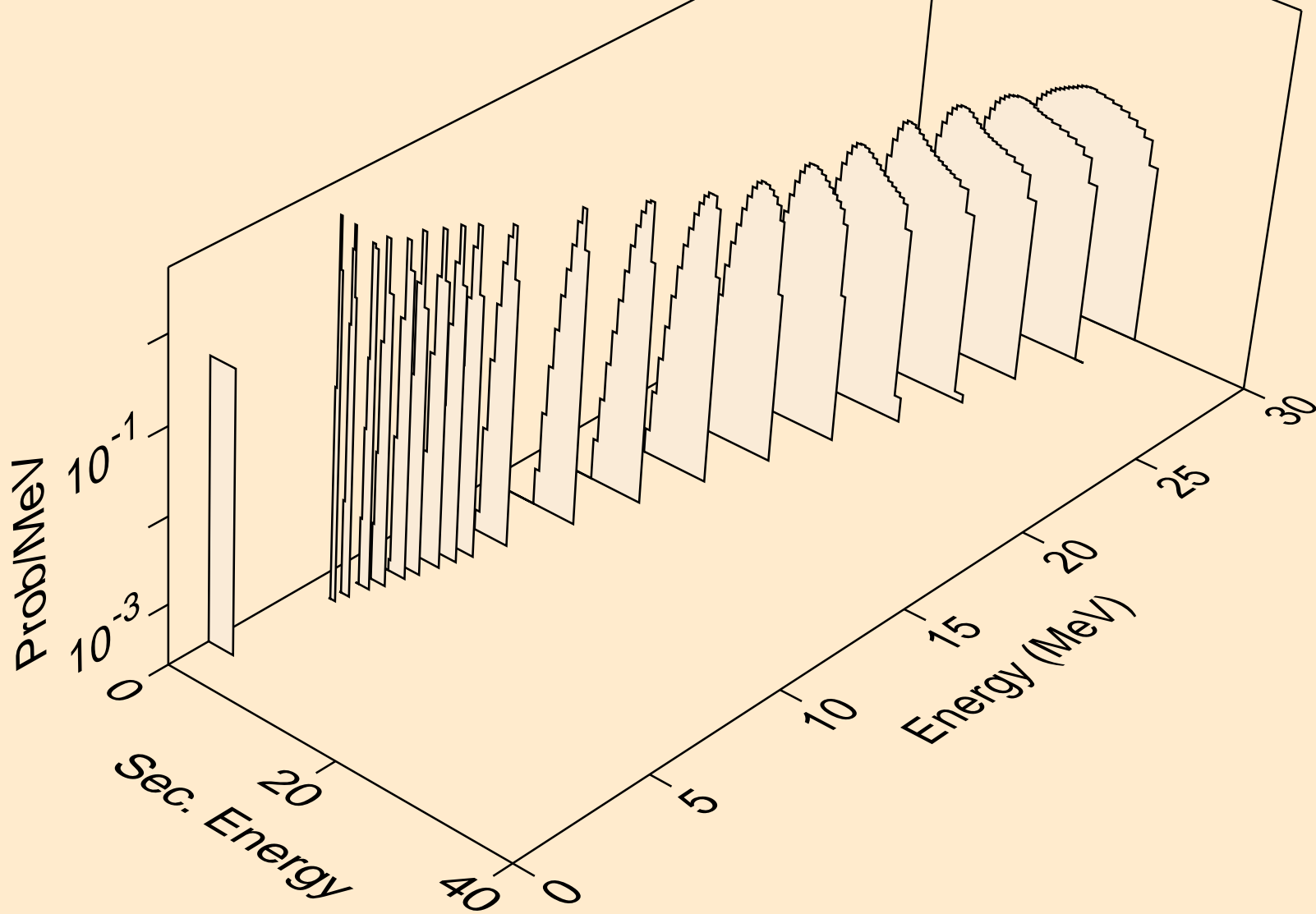
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

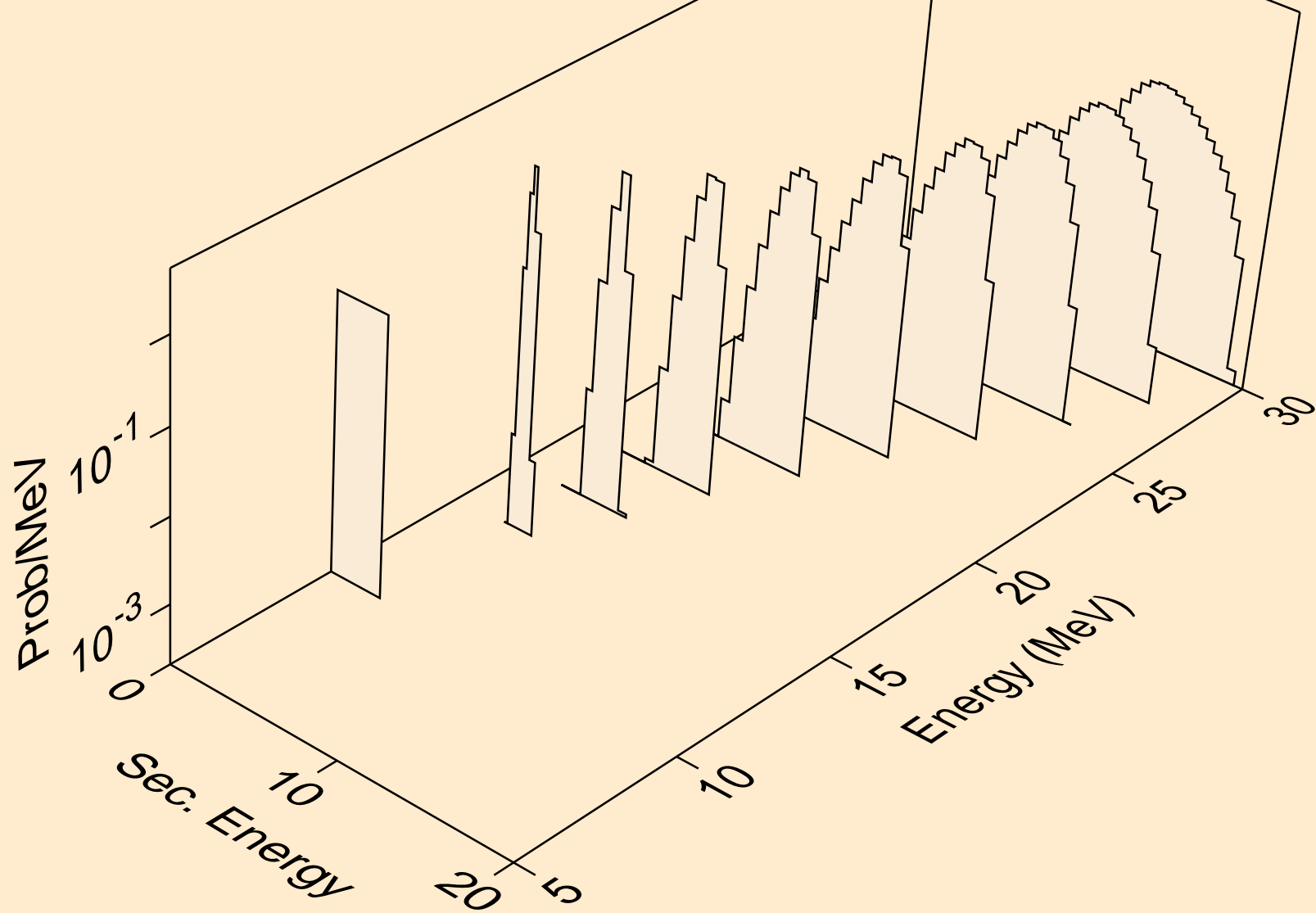


IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

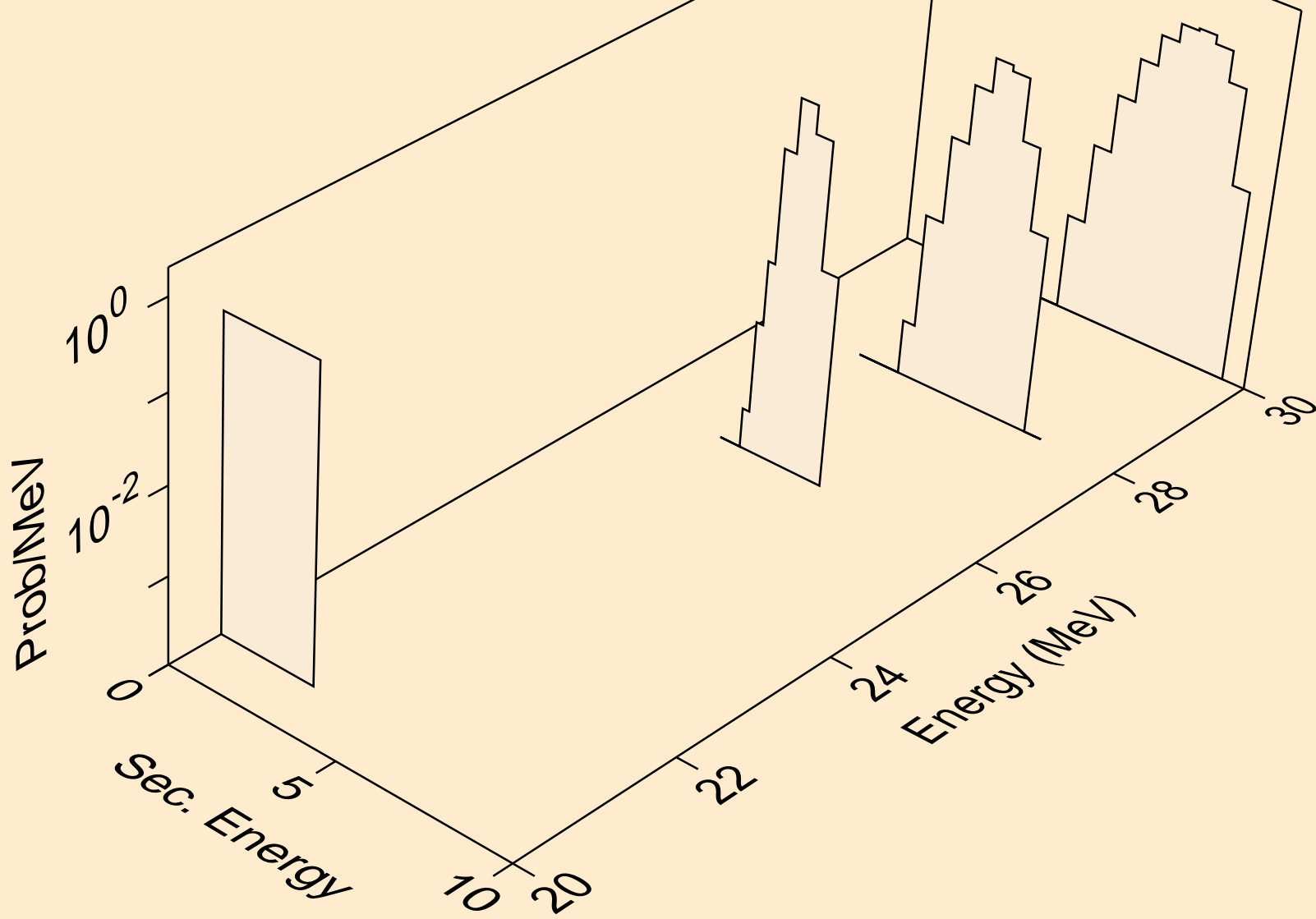




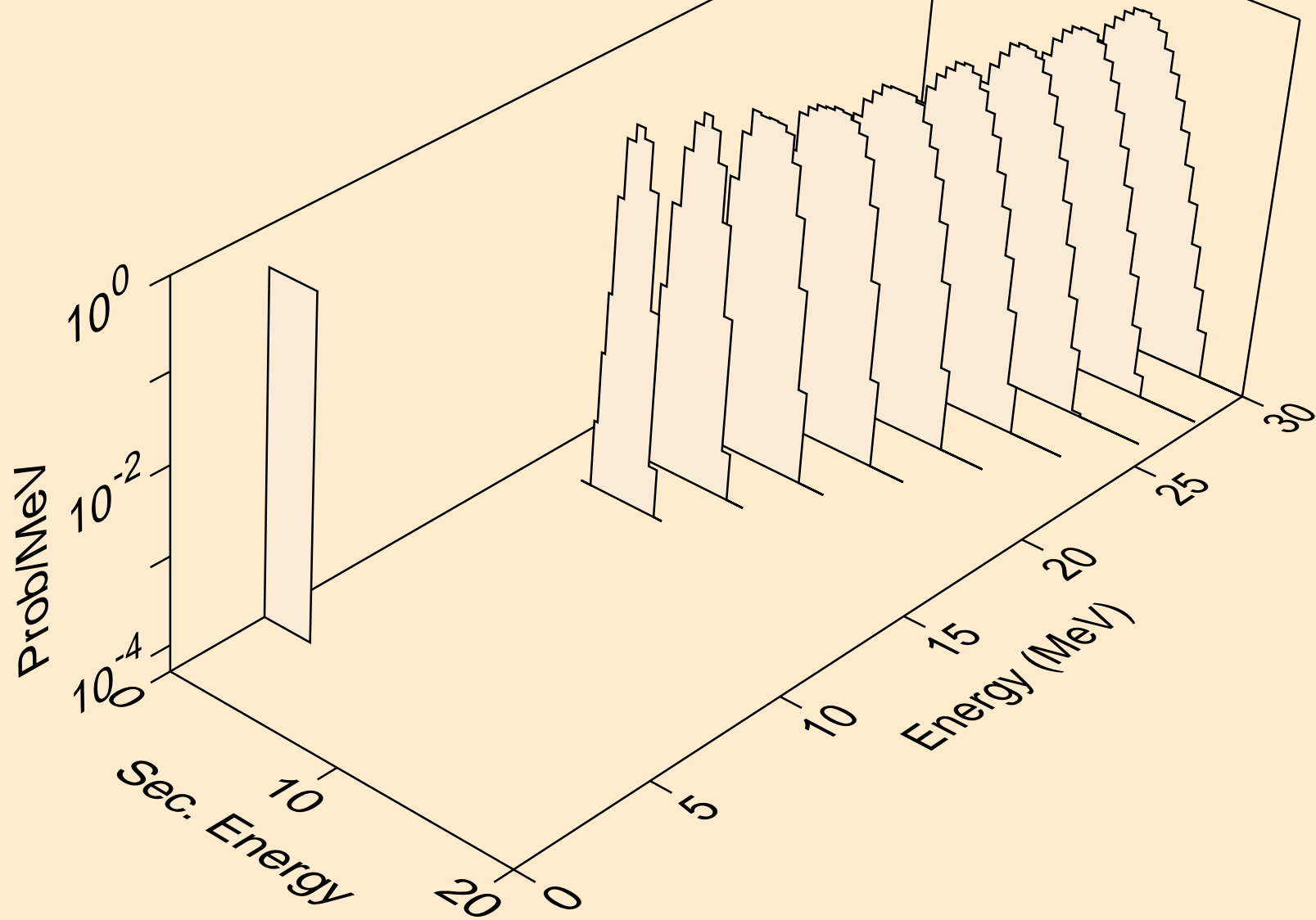
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alphas from (n,2n)a



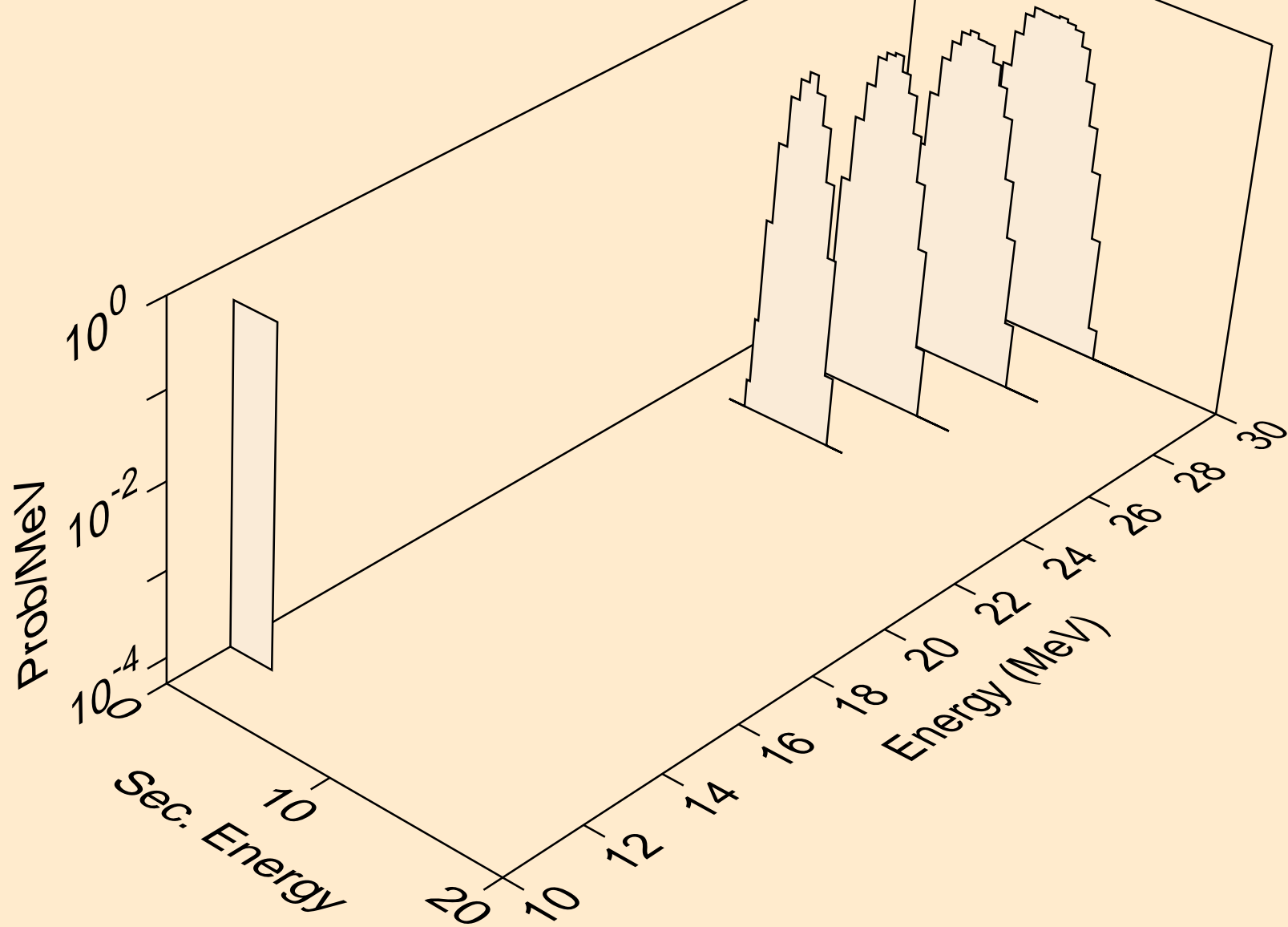
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alphas from (n,3n)a



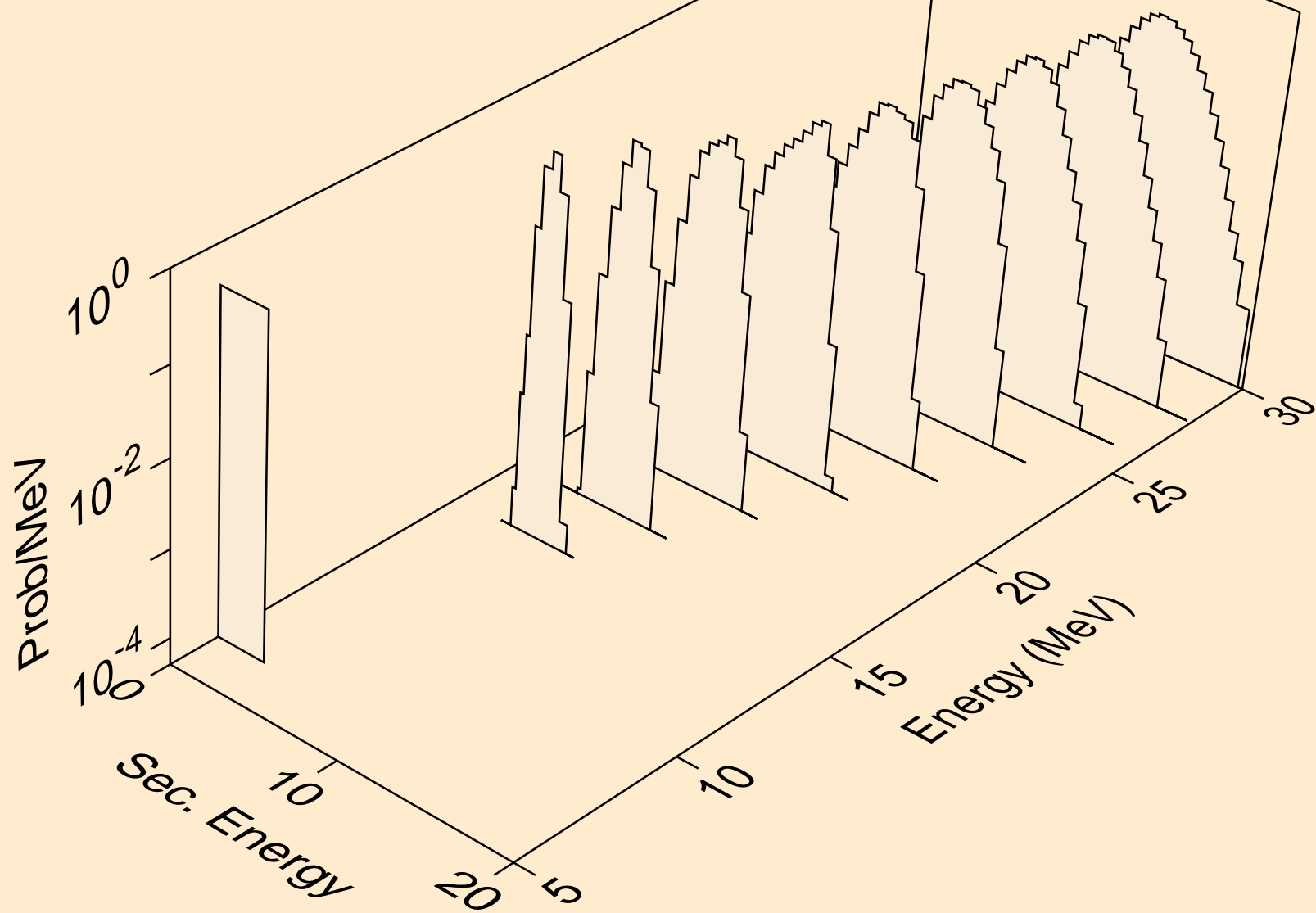
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



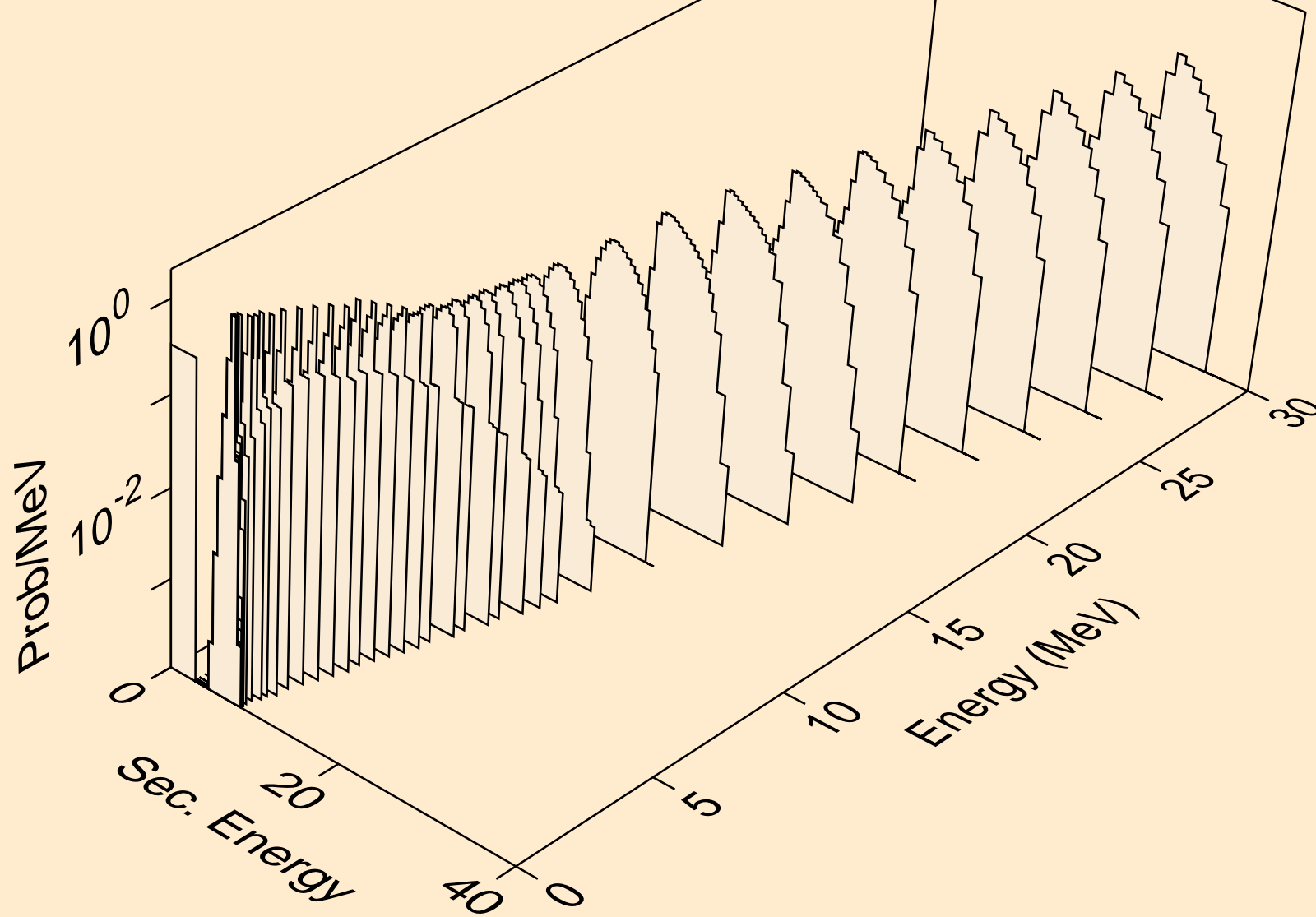
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



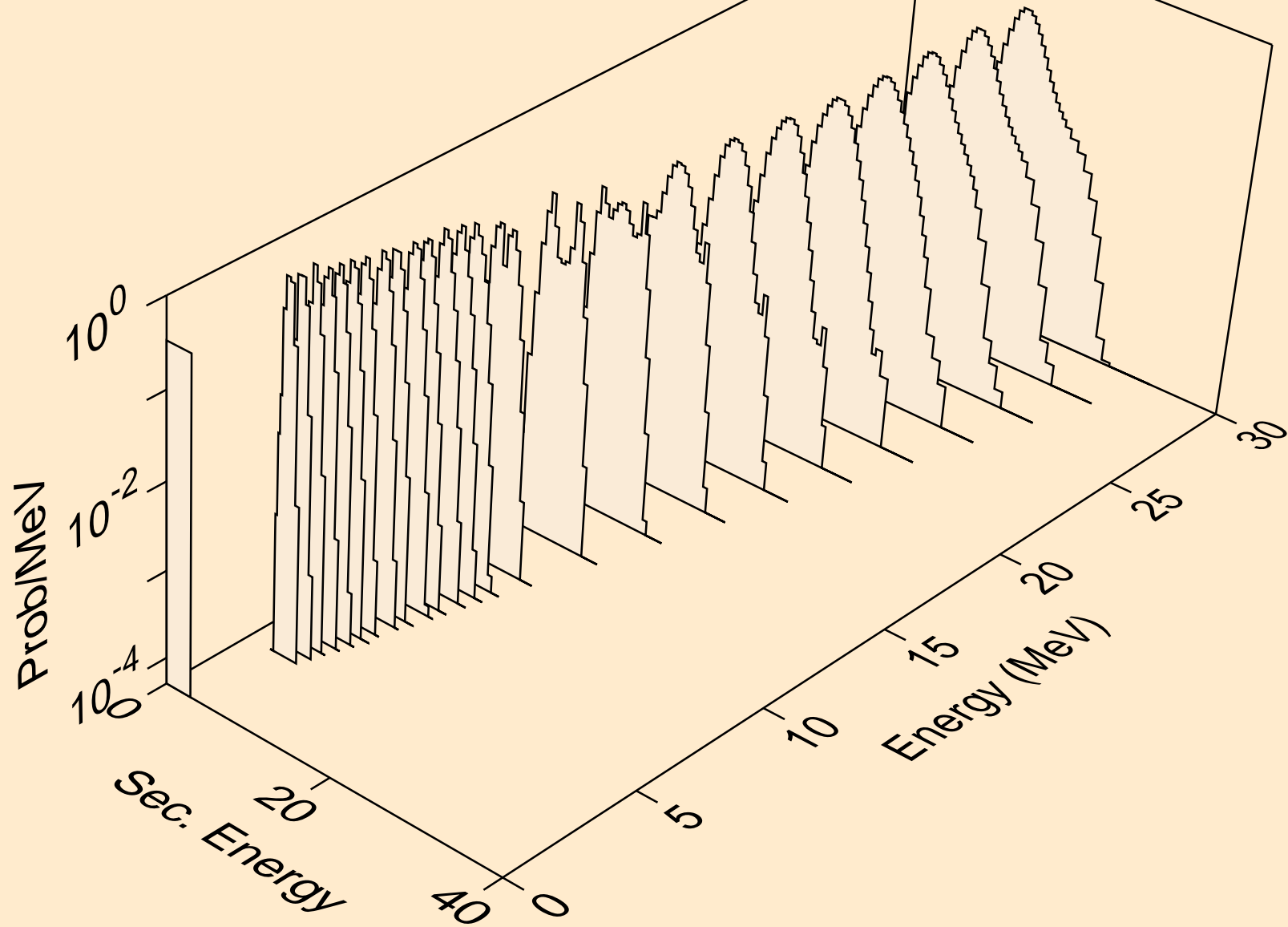
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



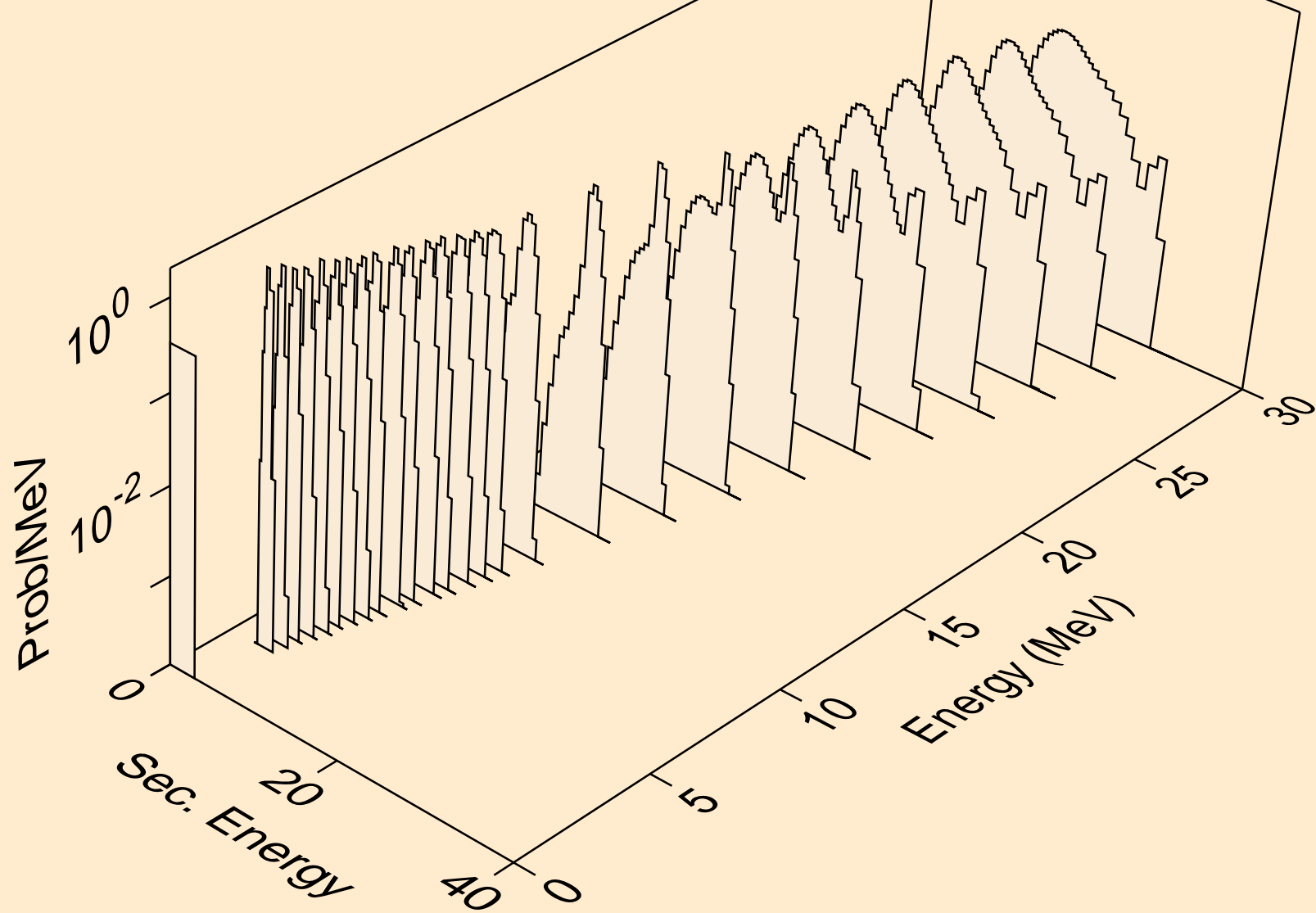
IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





IN108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

