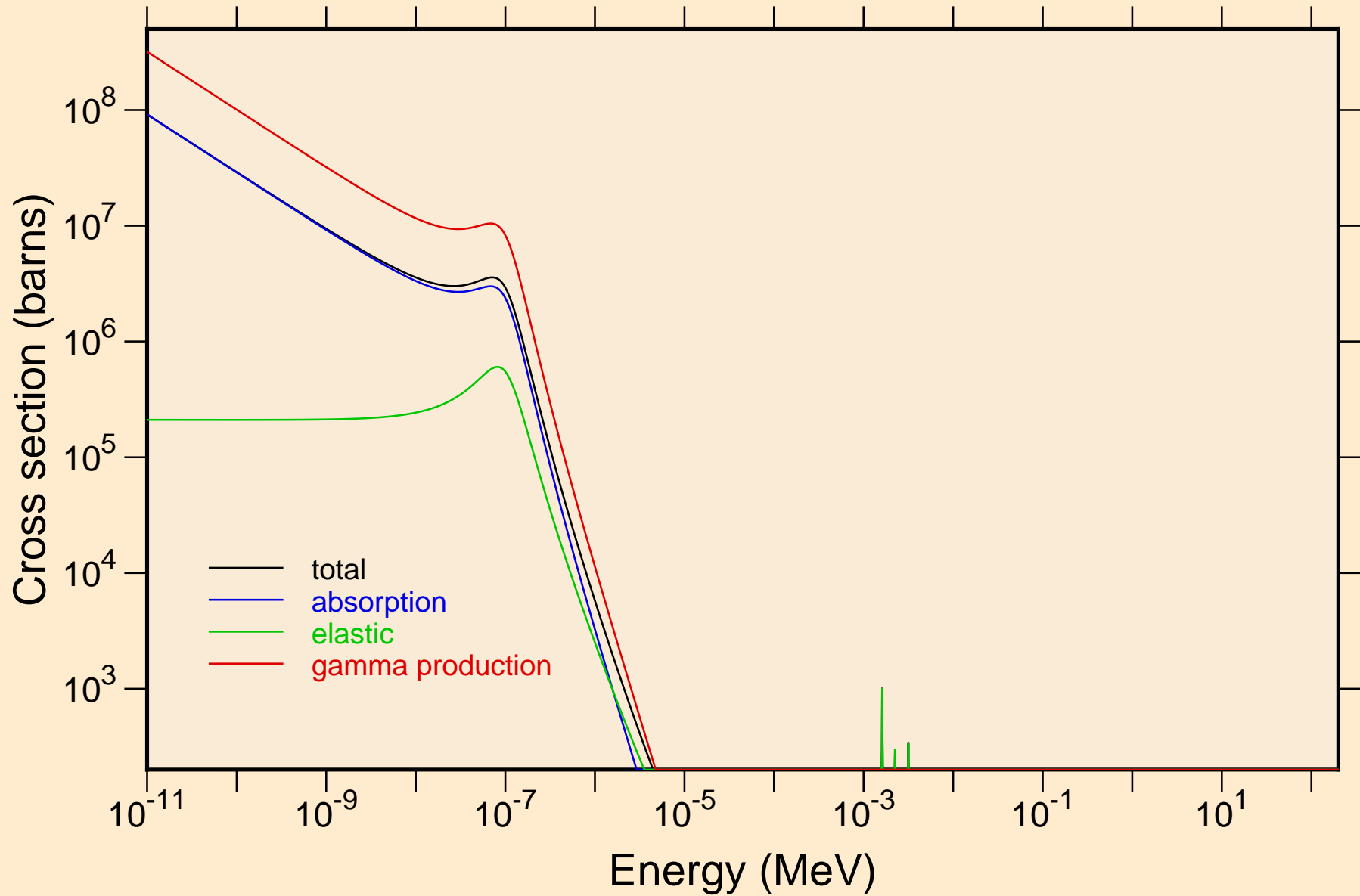
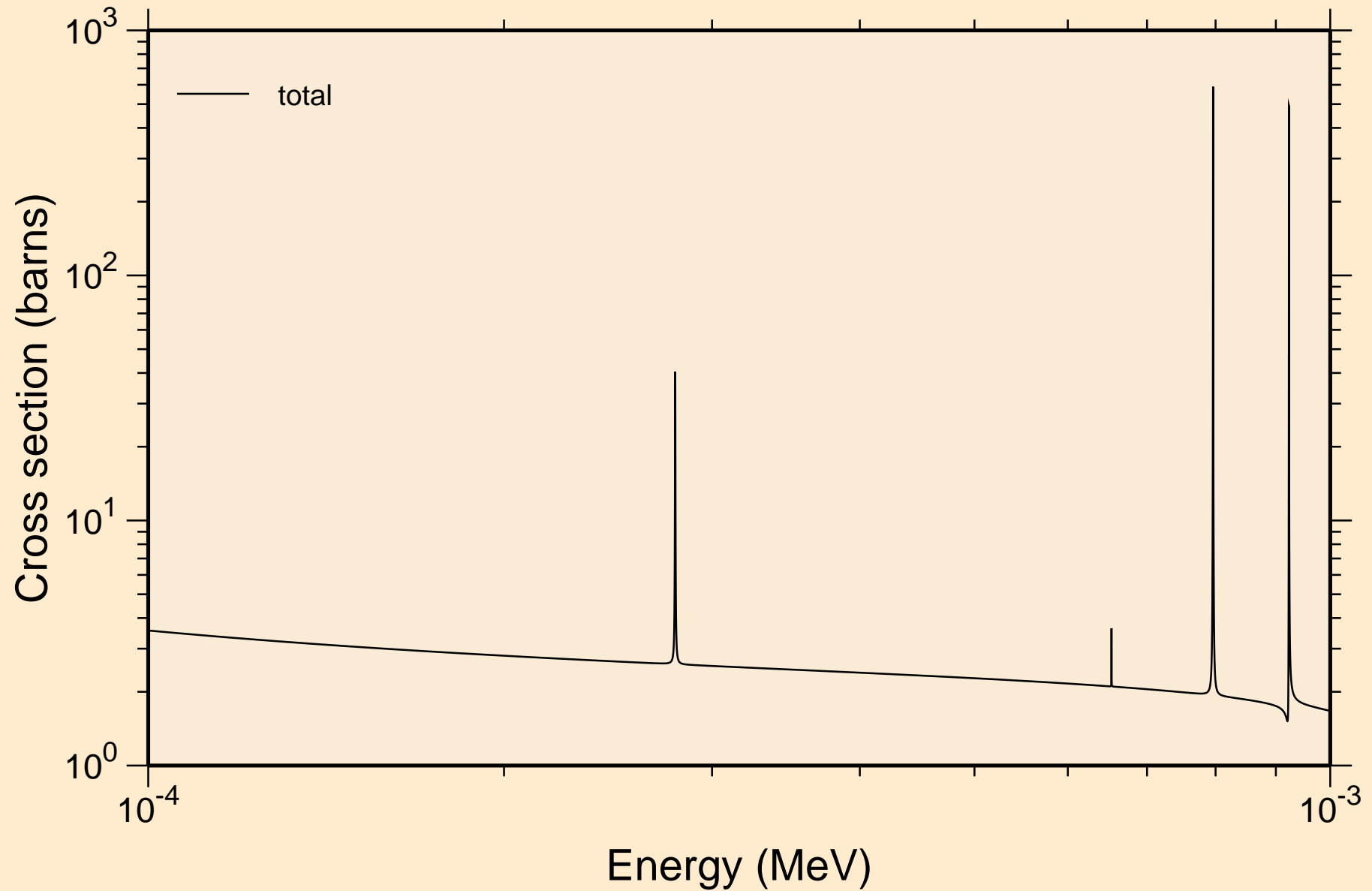


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

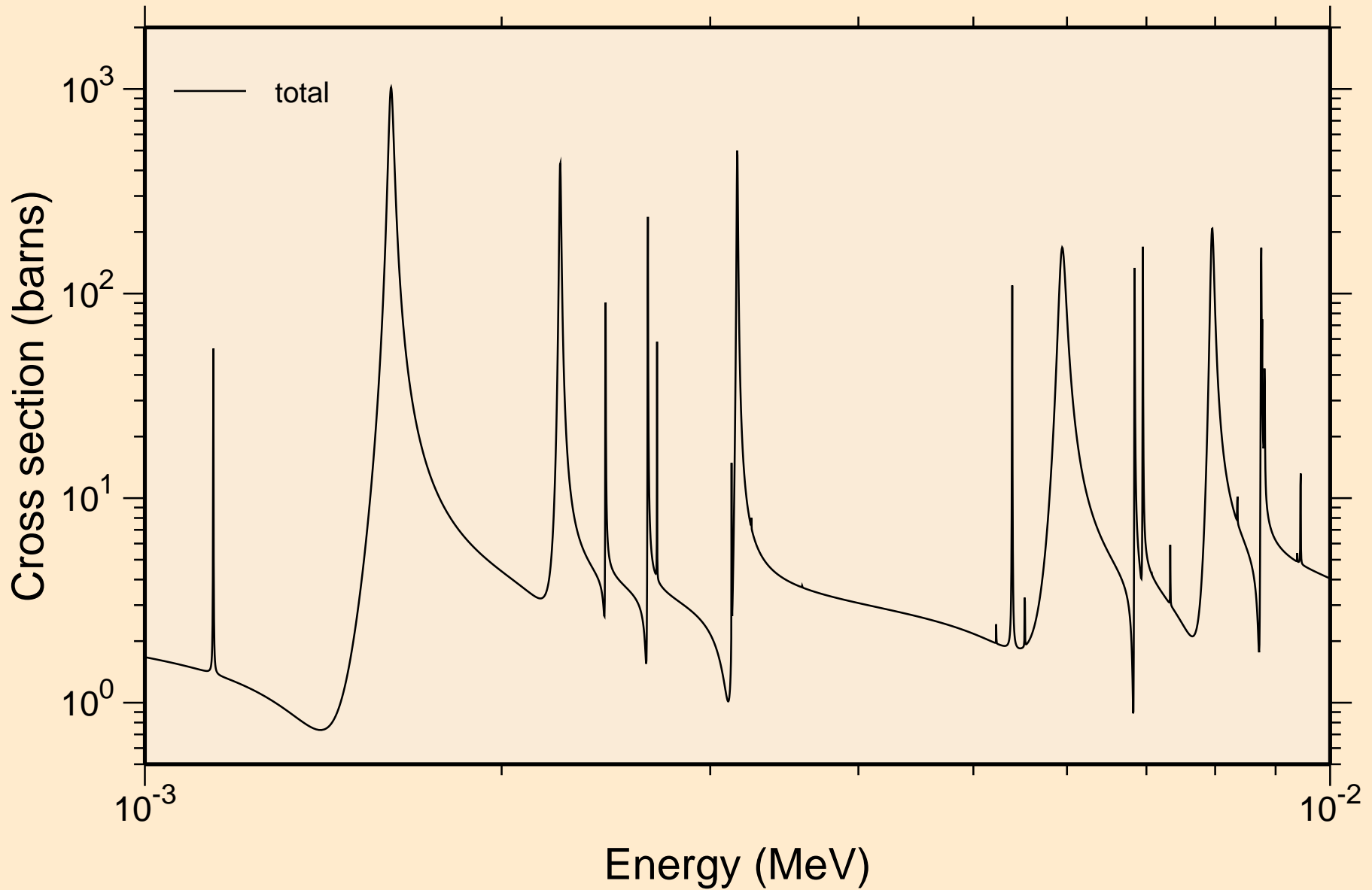
## Principal cross sections



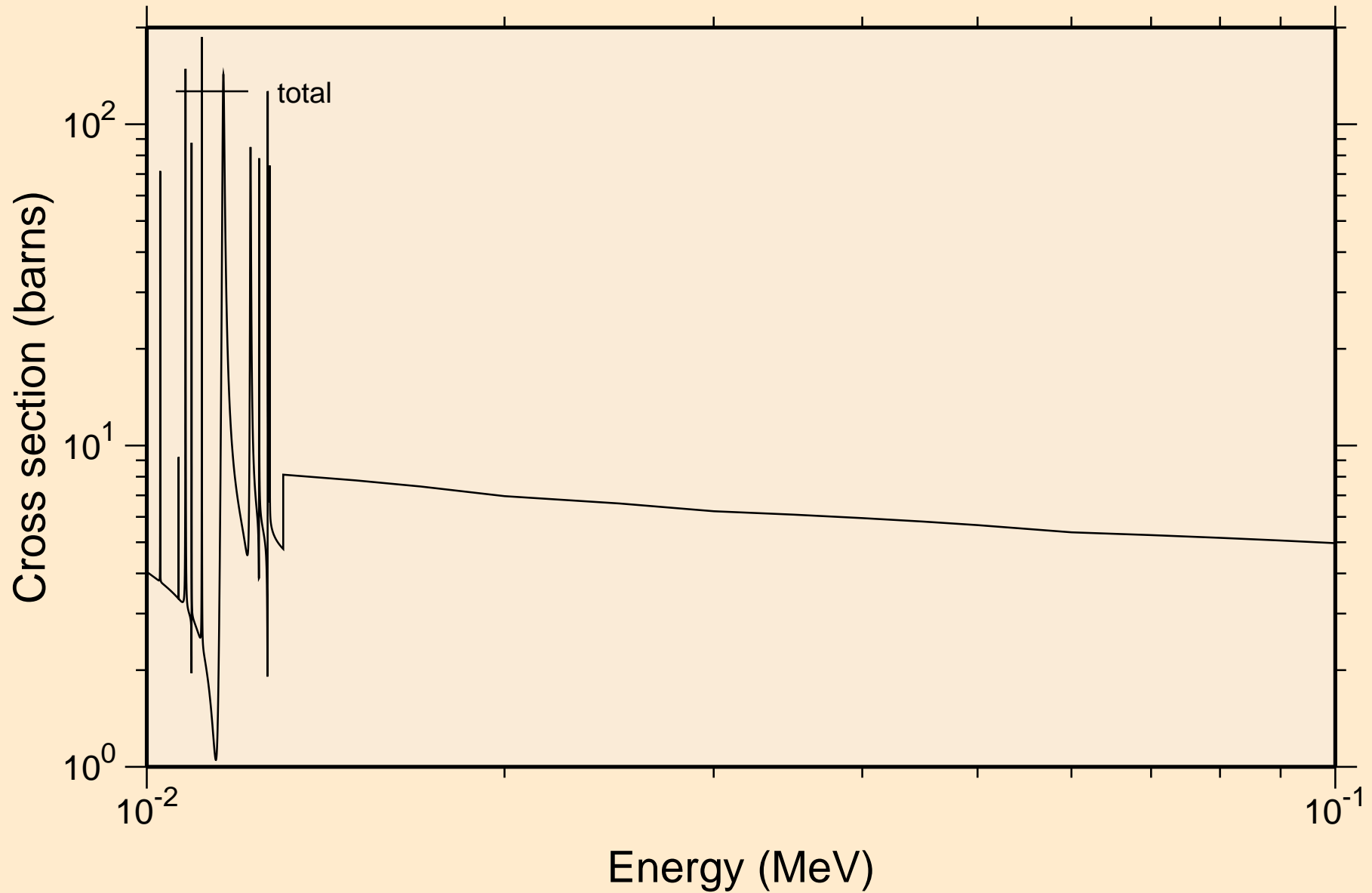
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



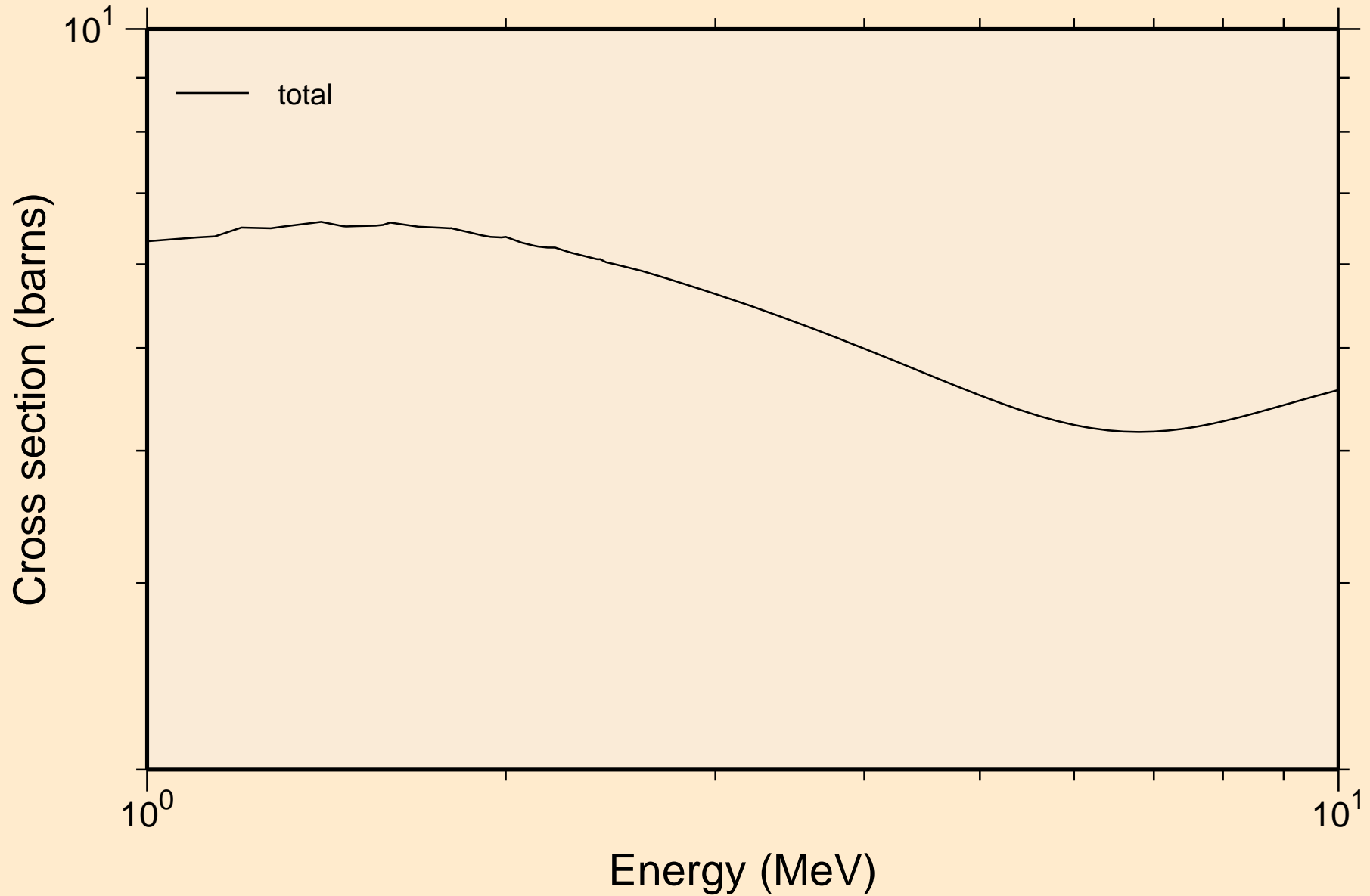
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



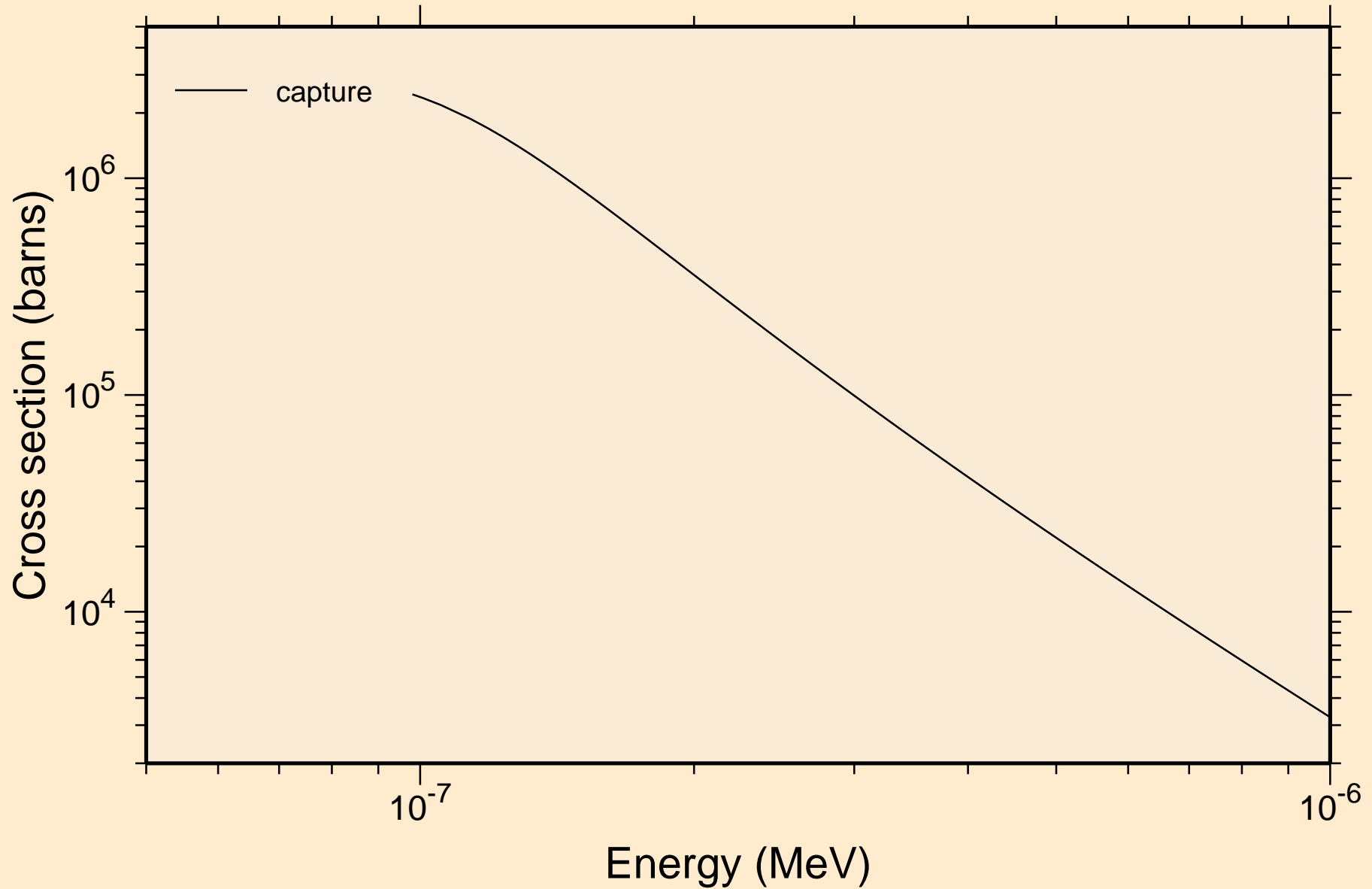
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



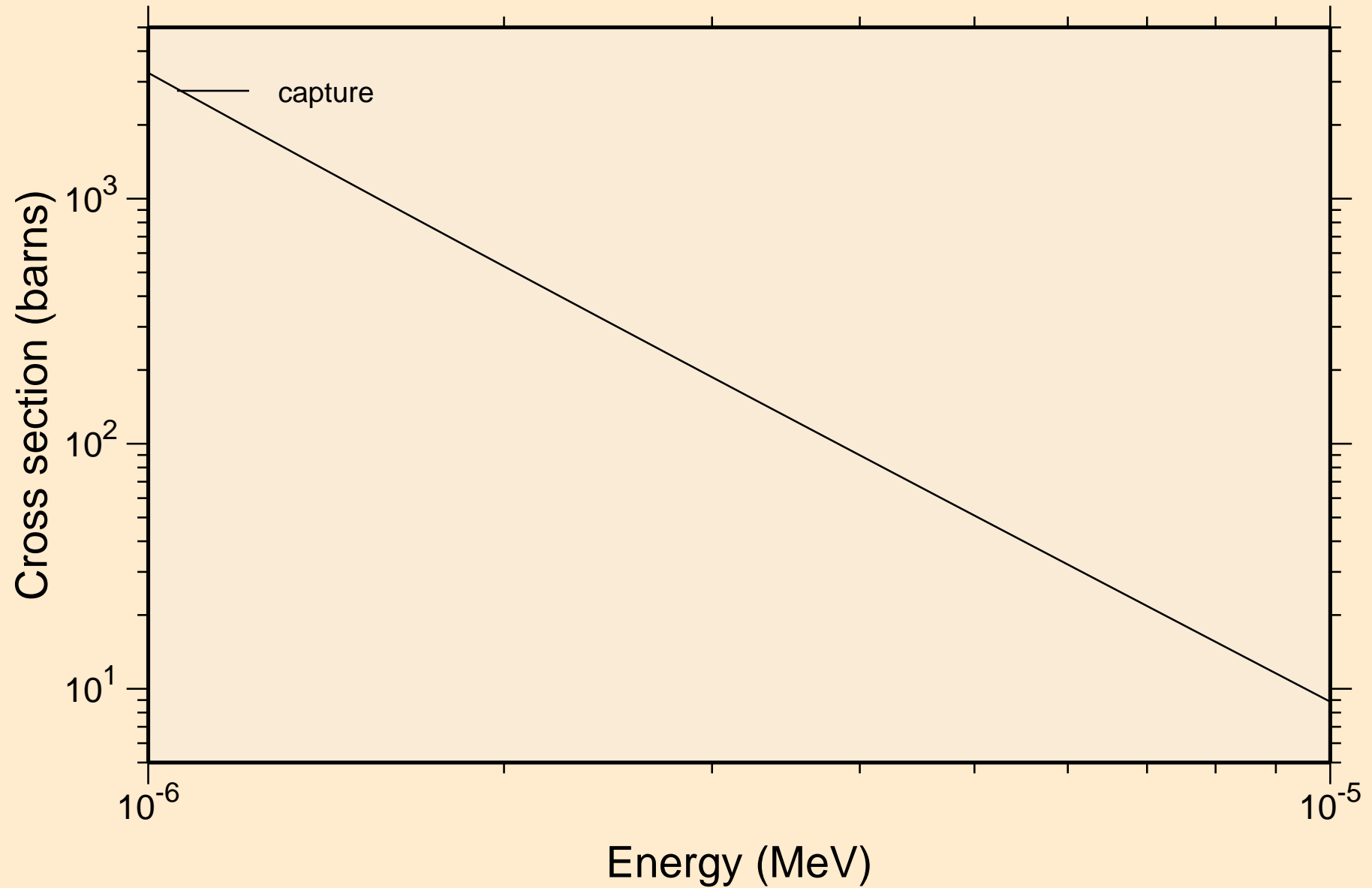
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



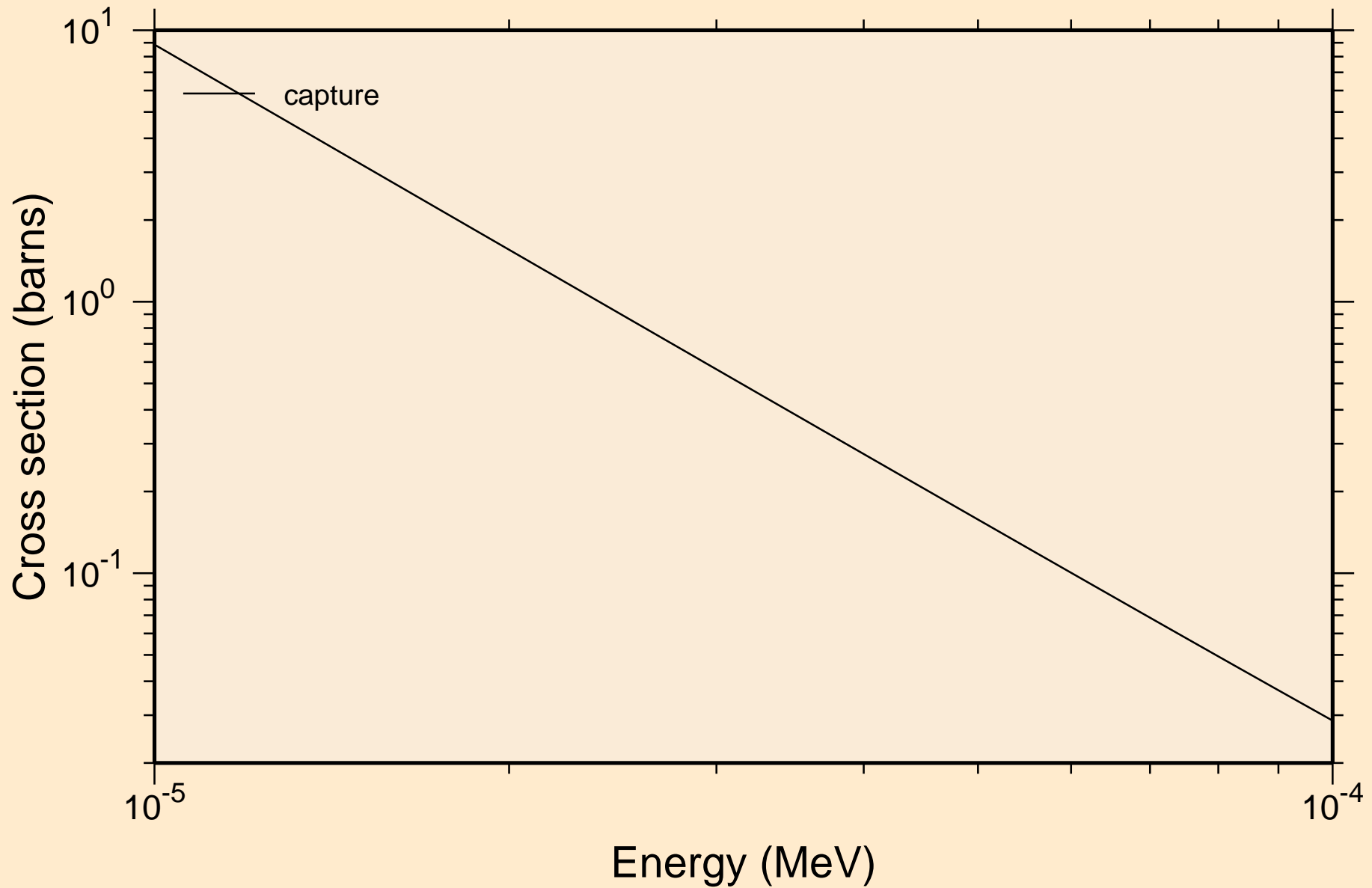
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

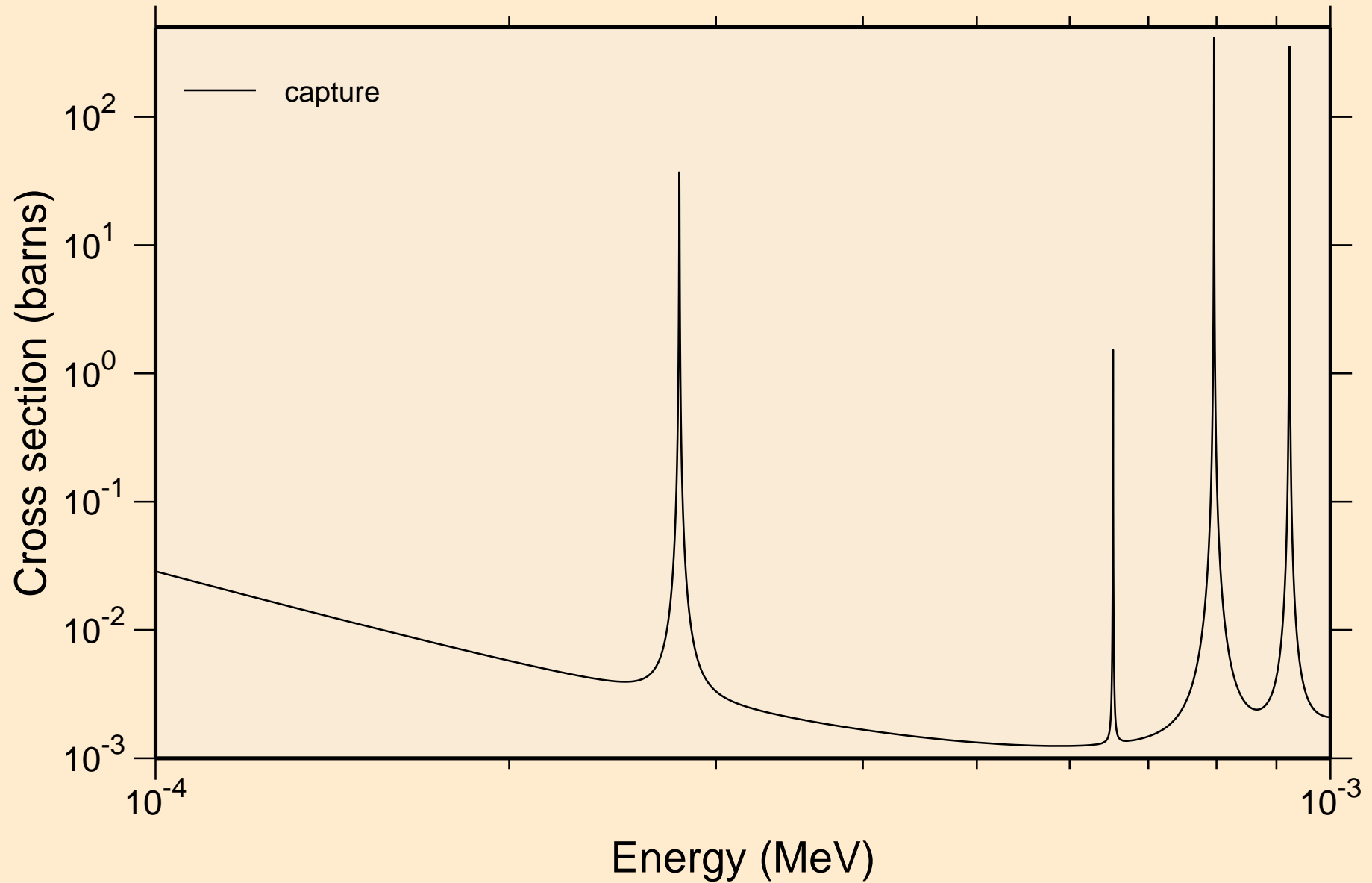


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

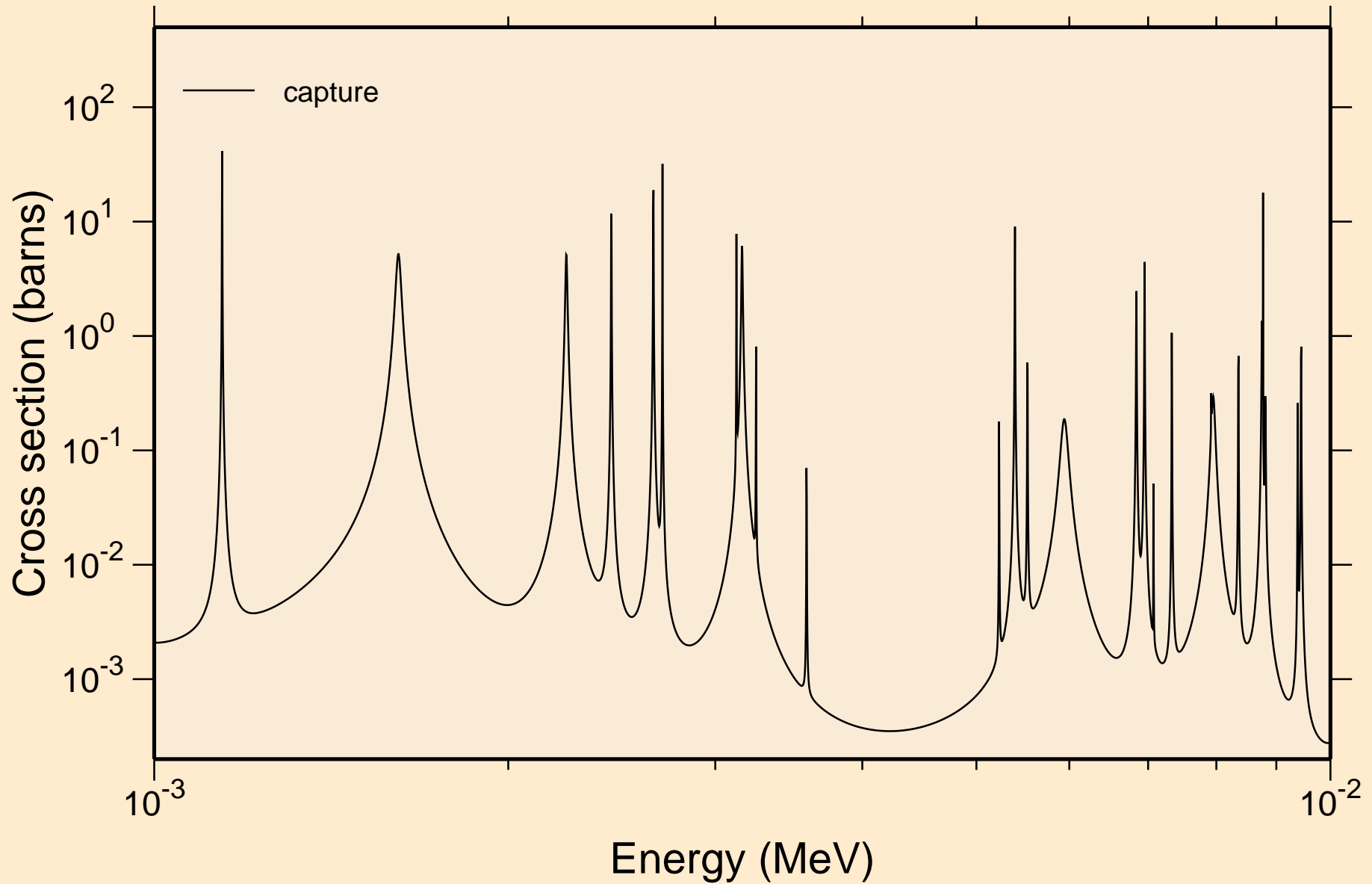




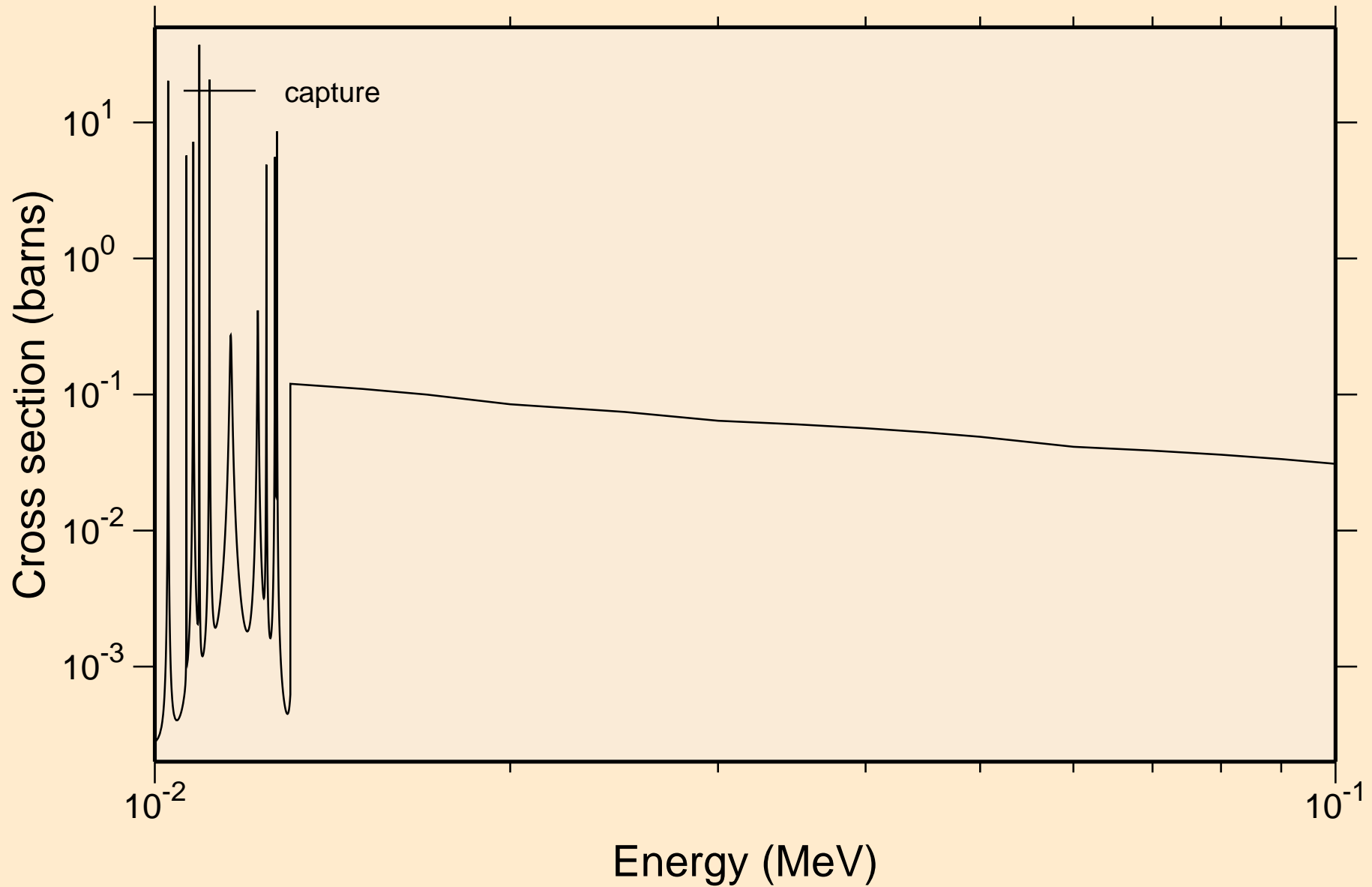
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



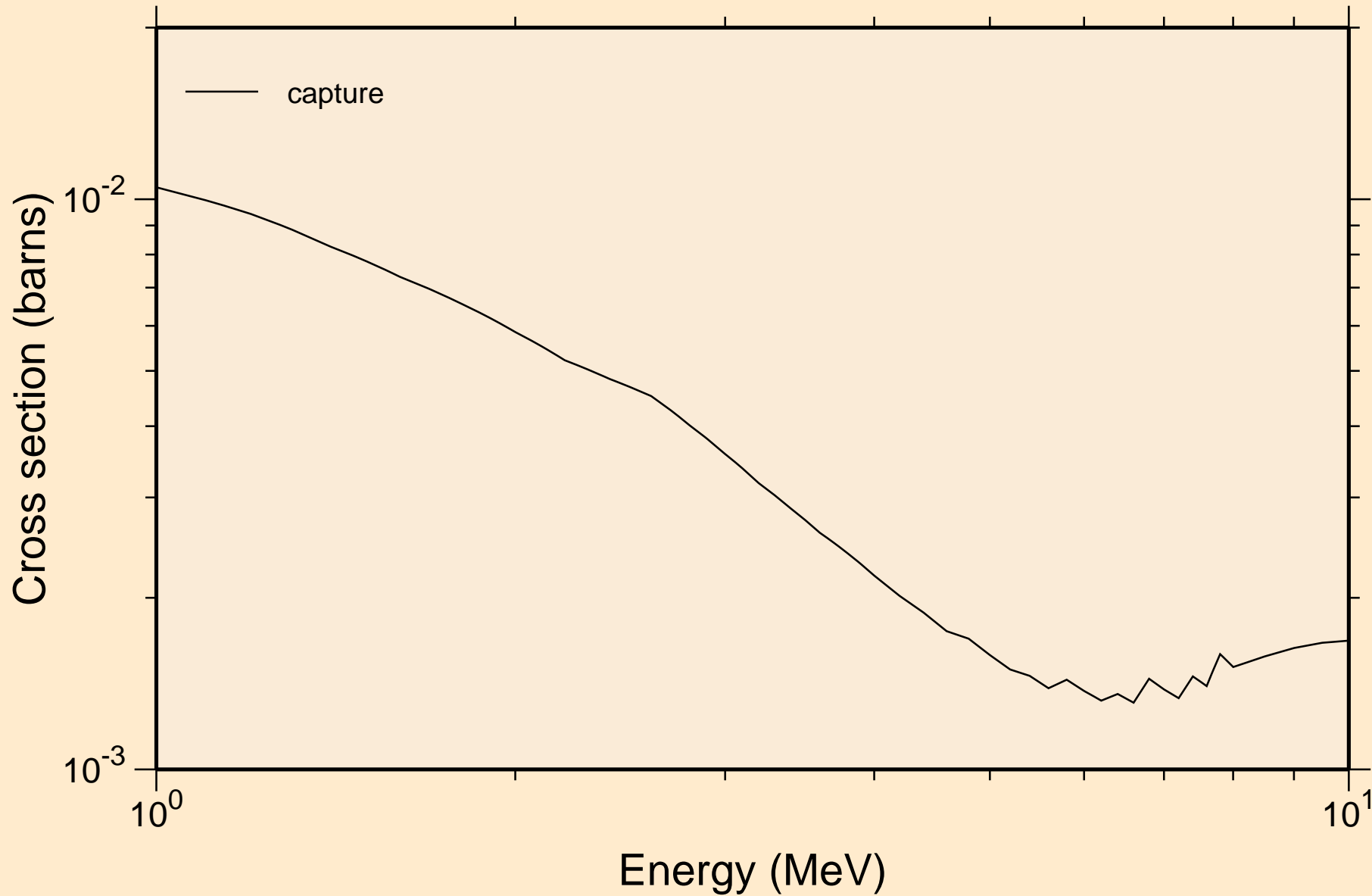
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



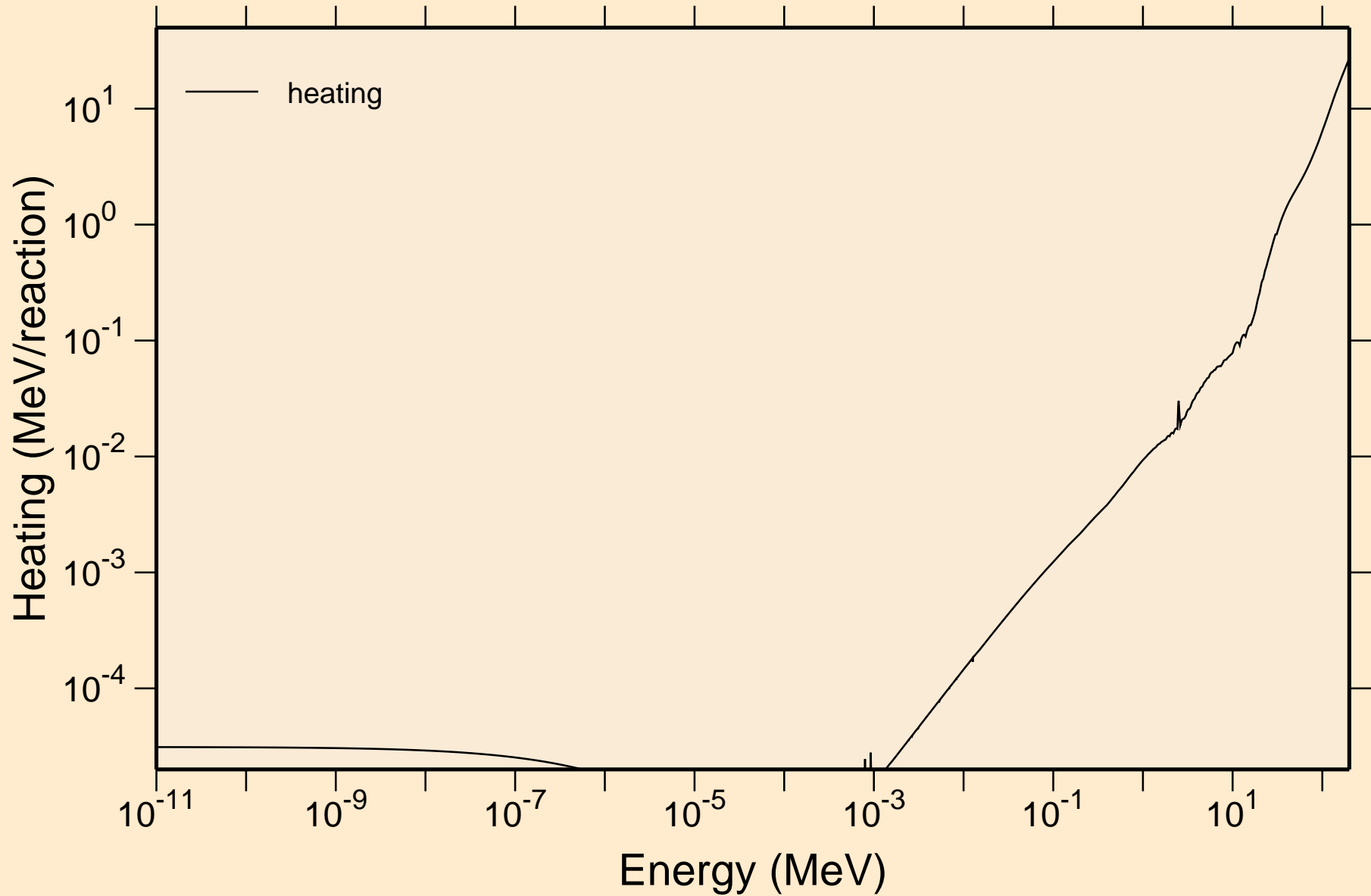
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

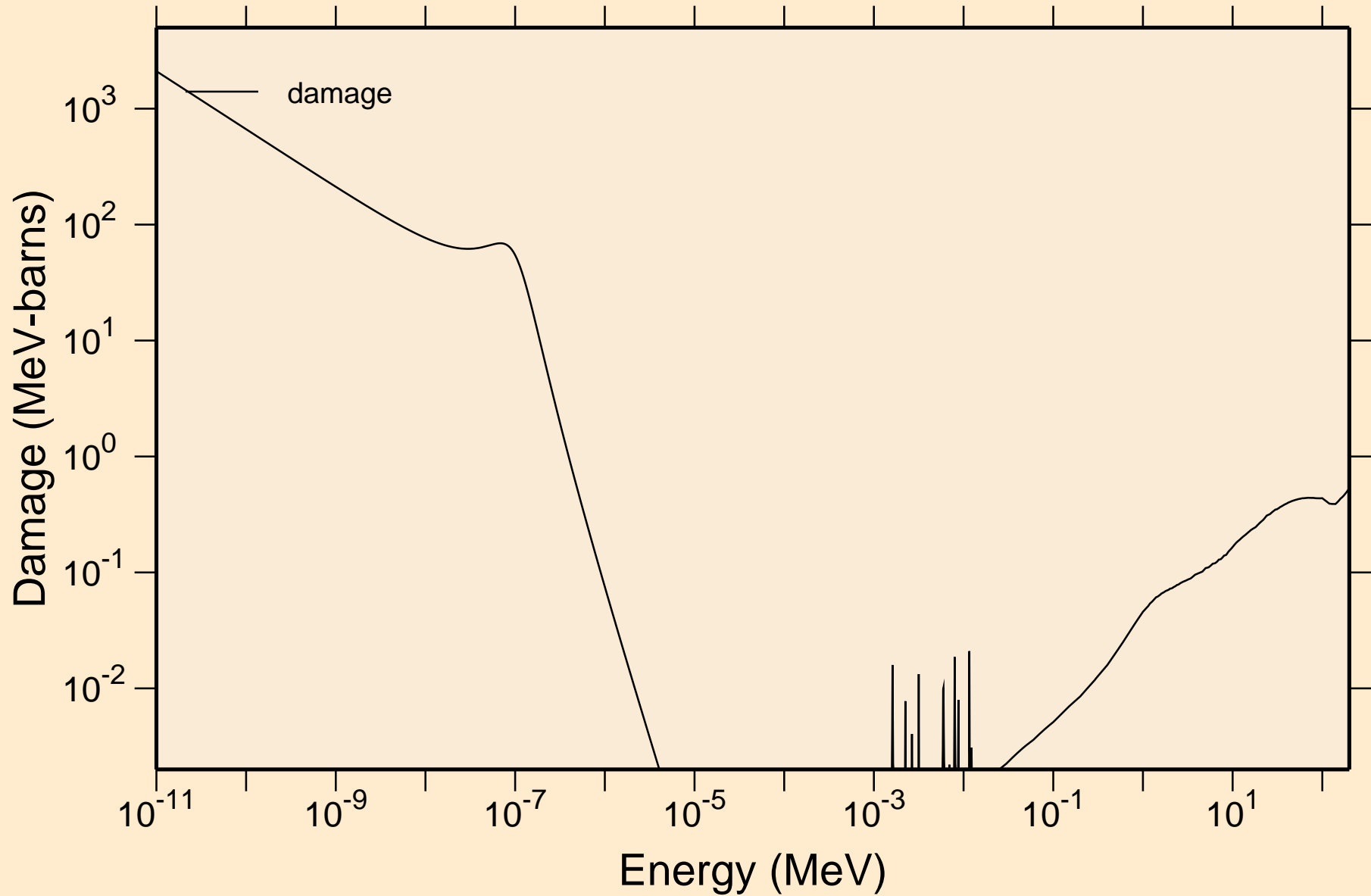


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

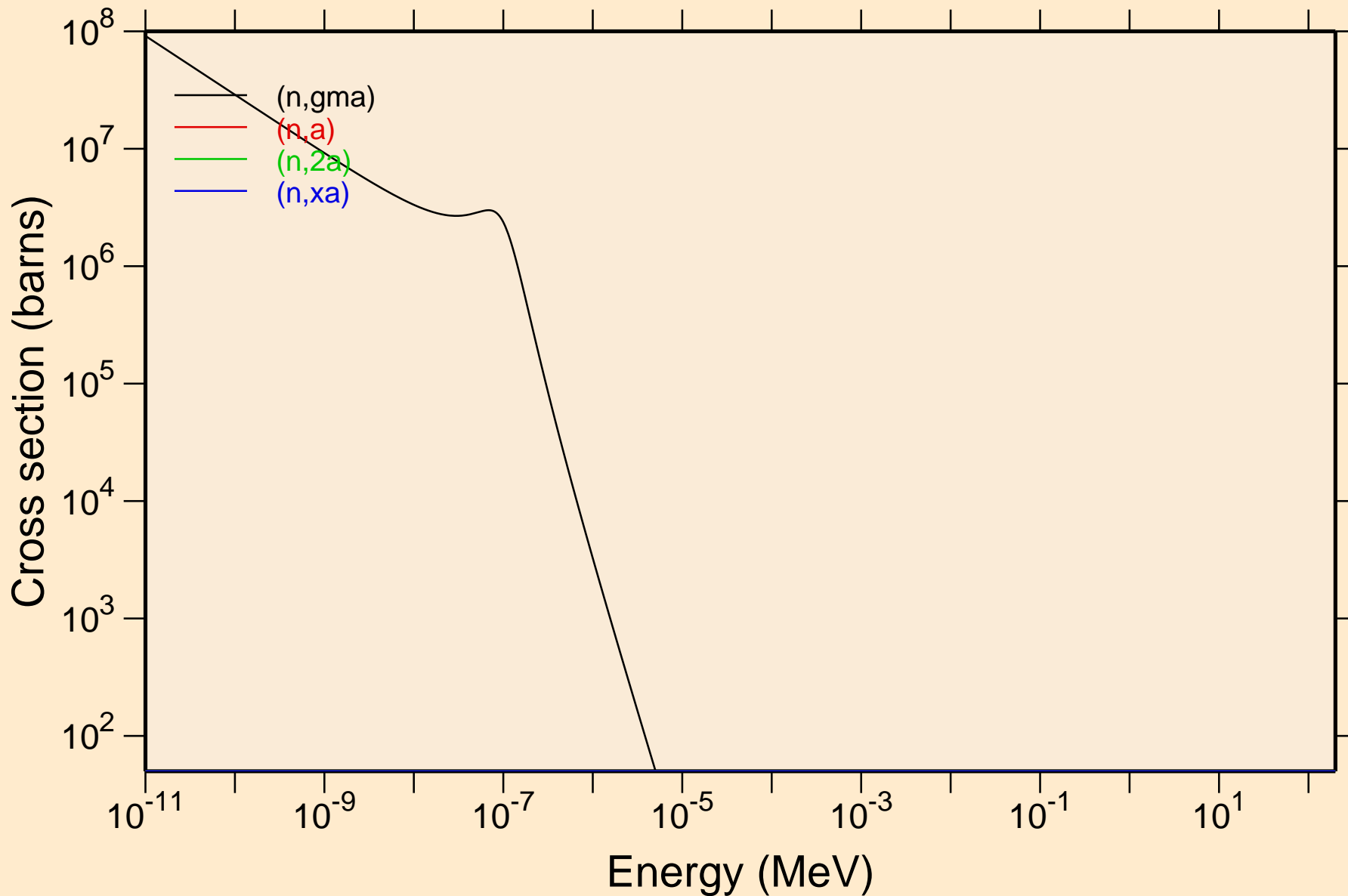


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

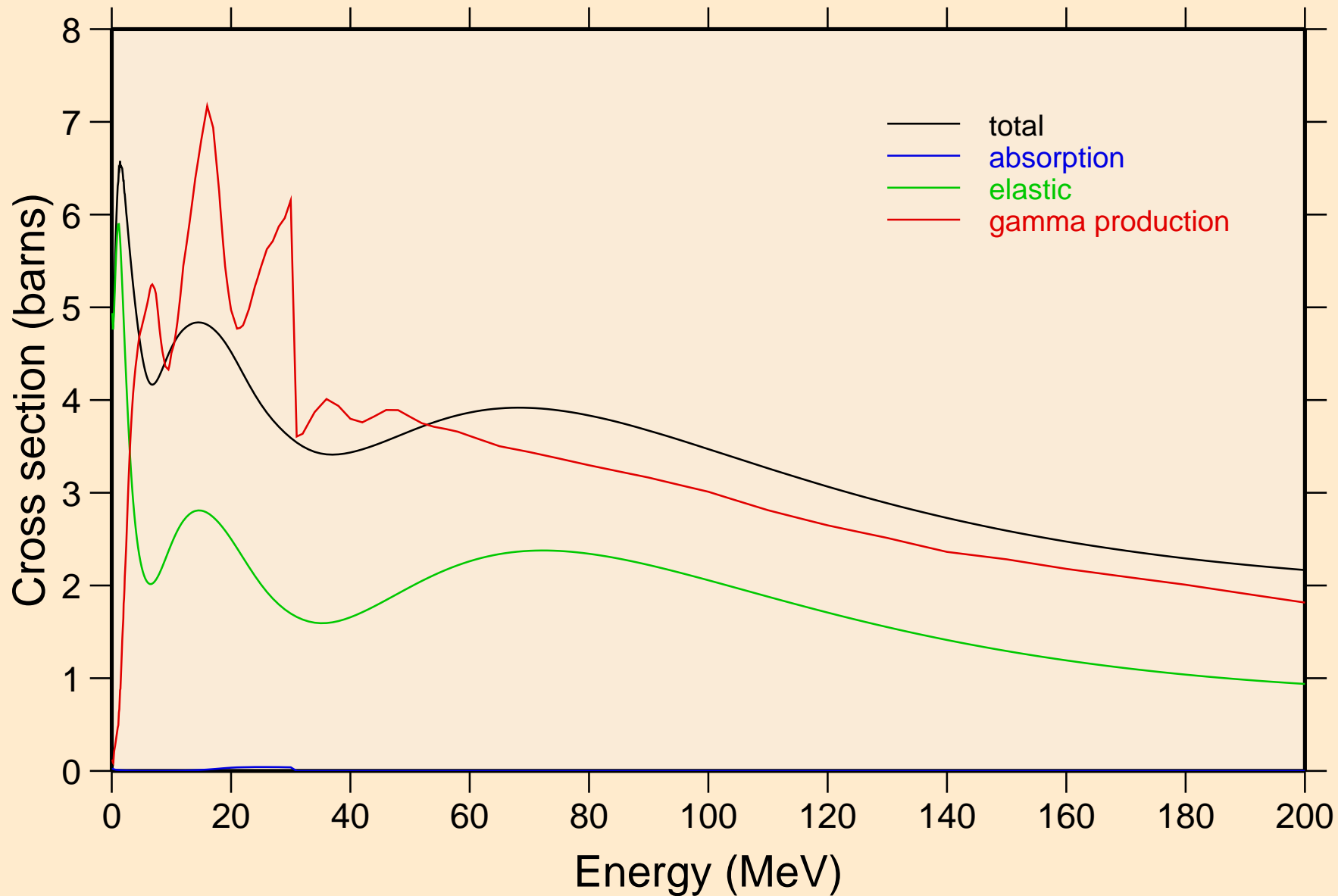


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

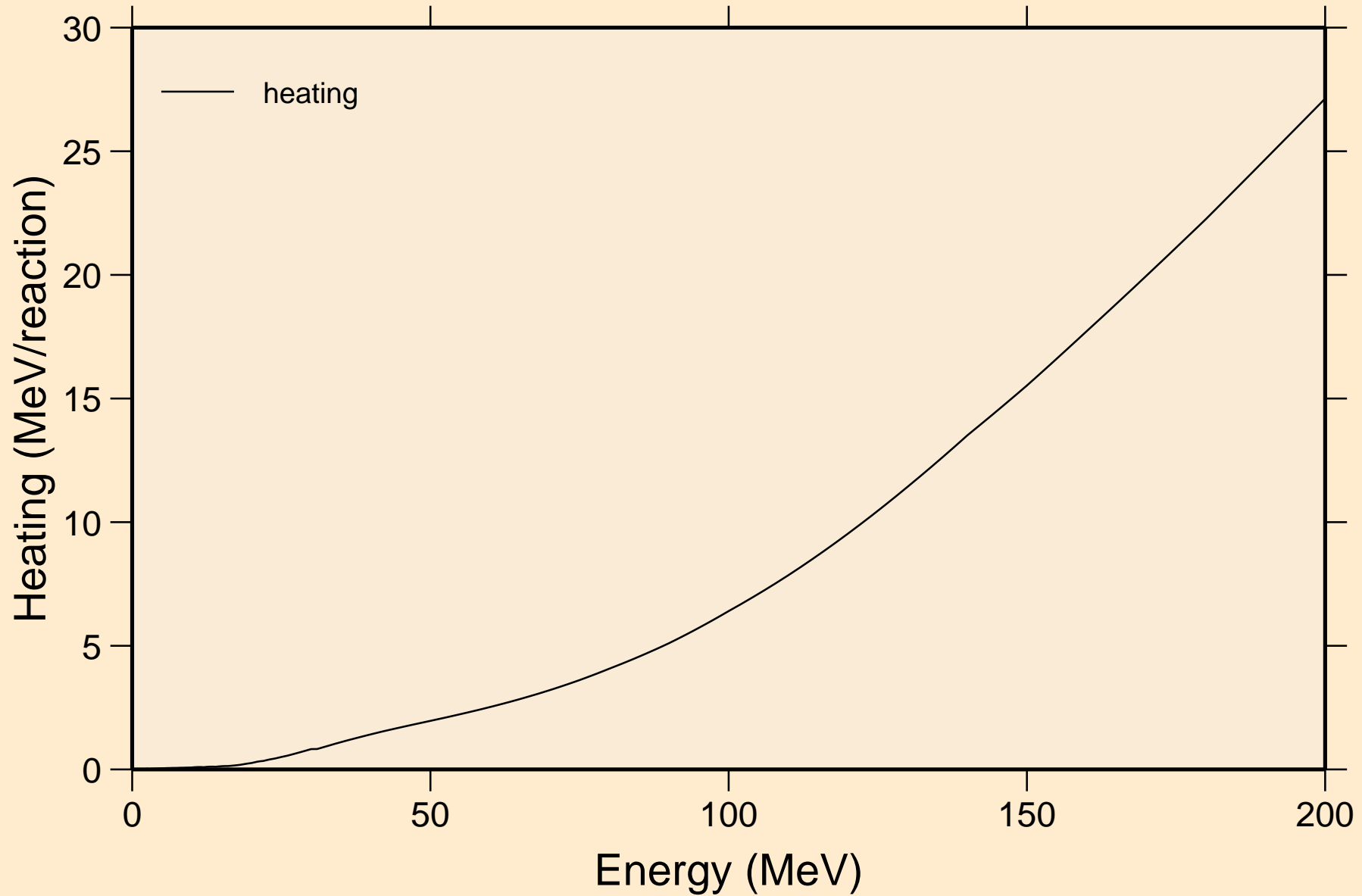
## Principal cross sections



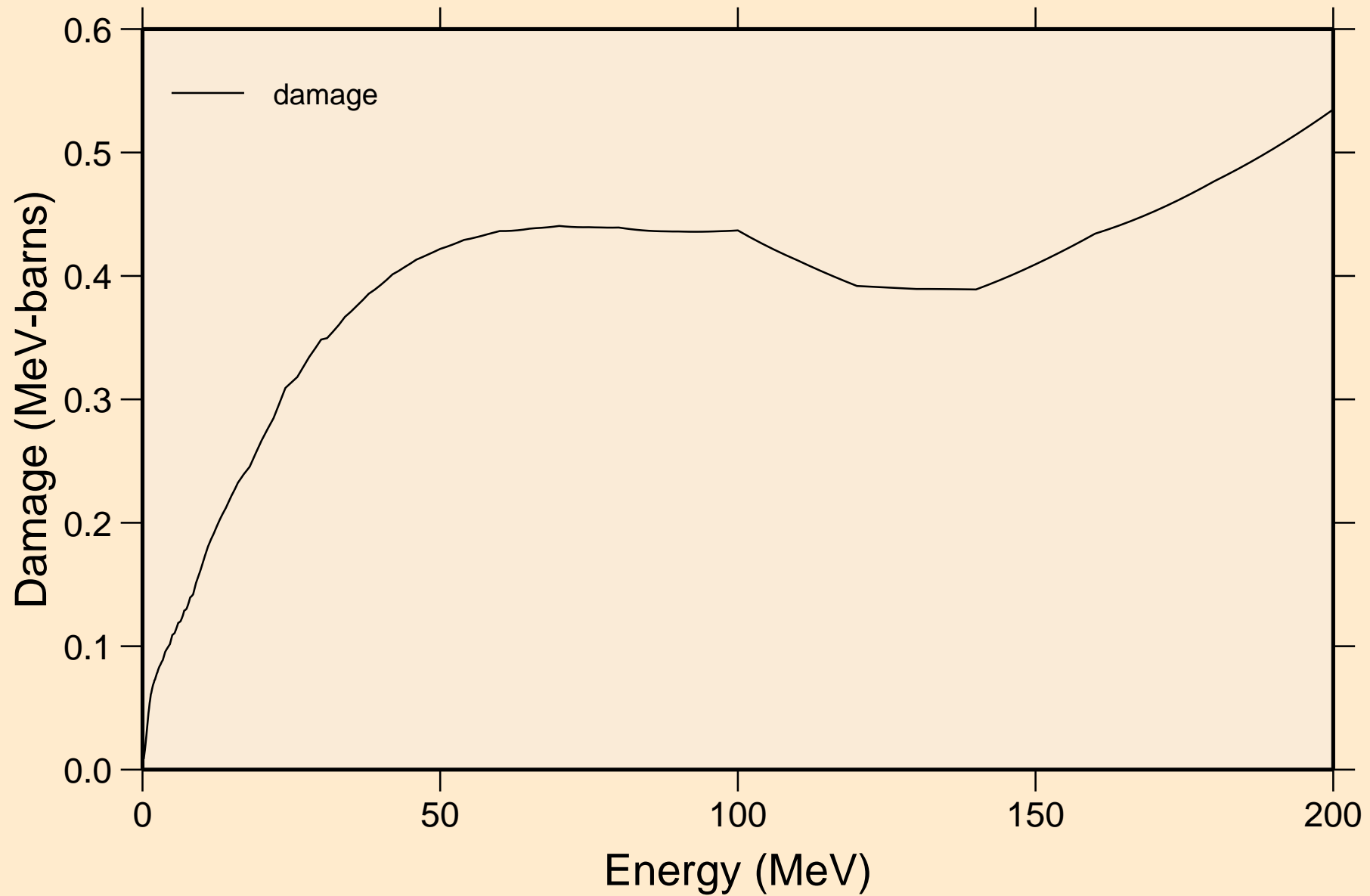


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

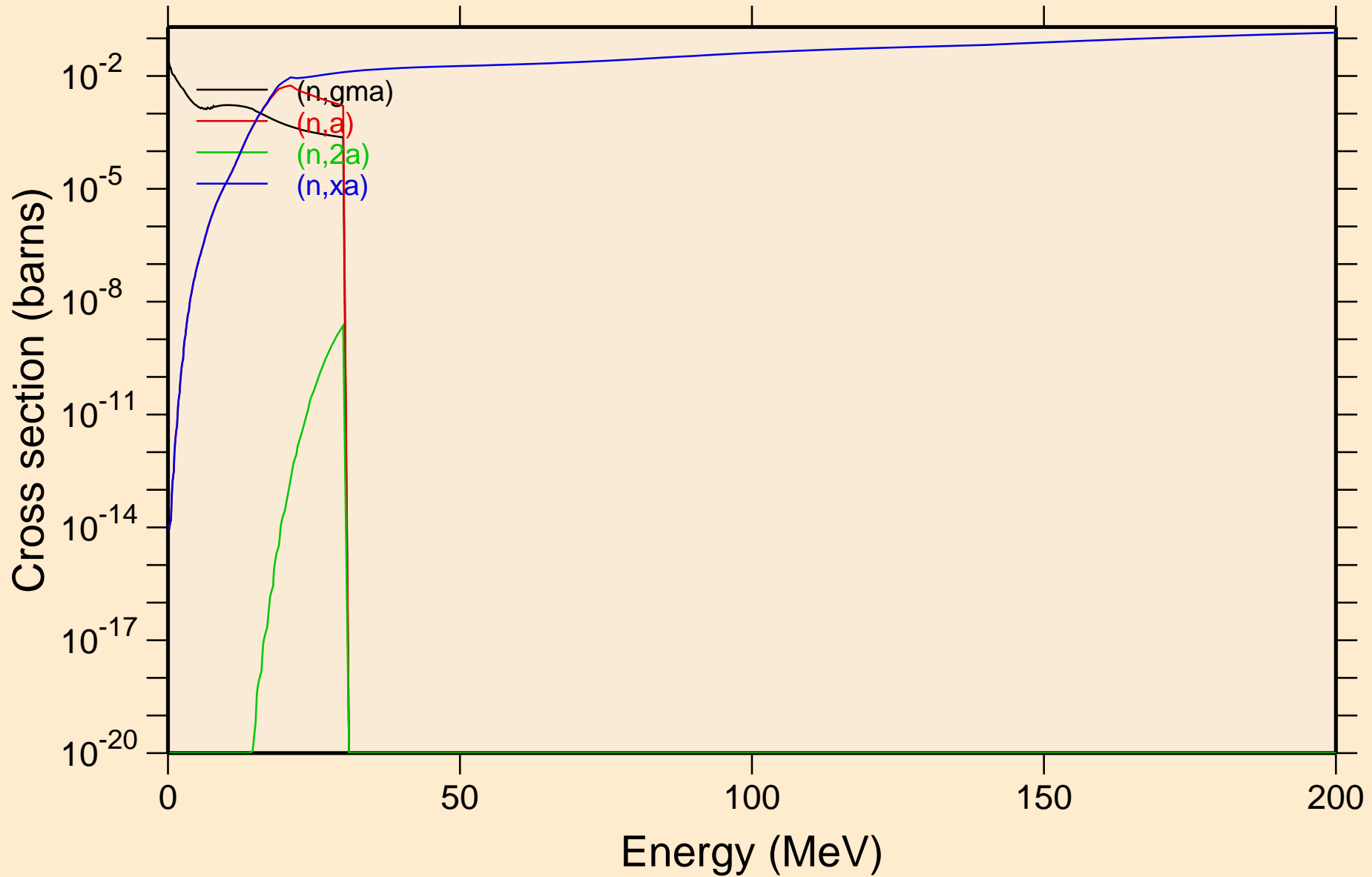


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

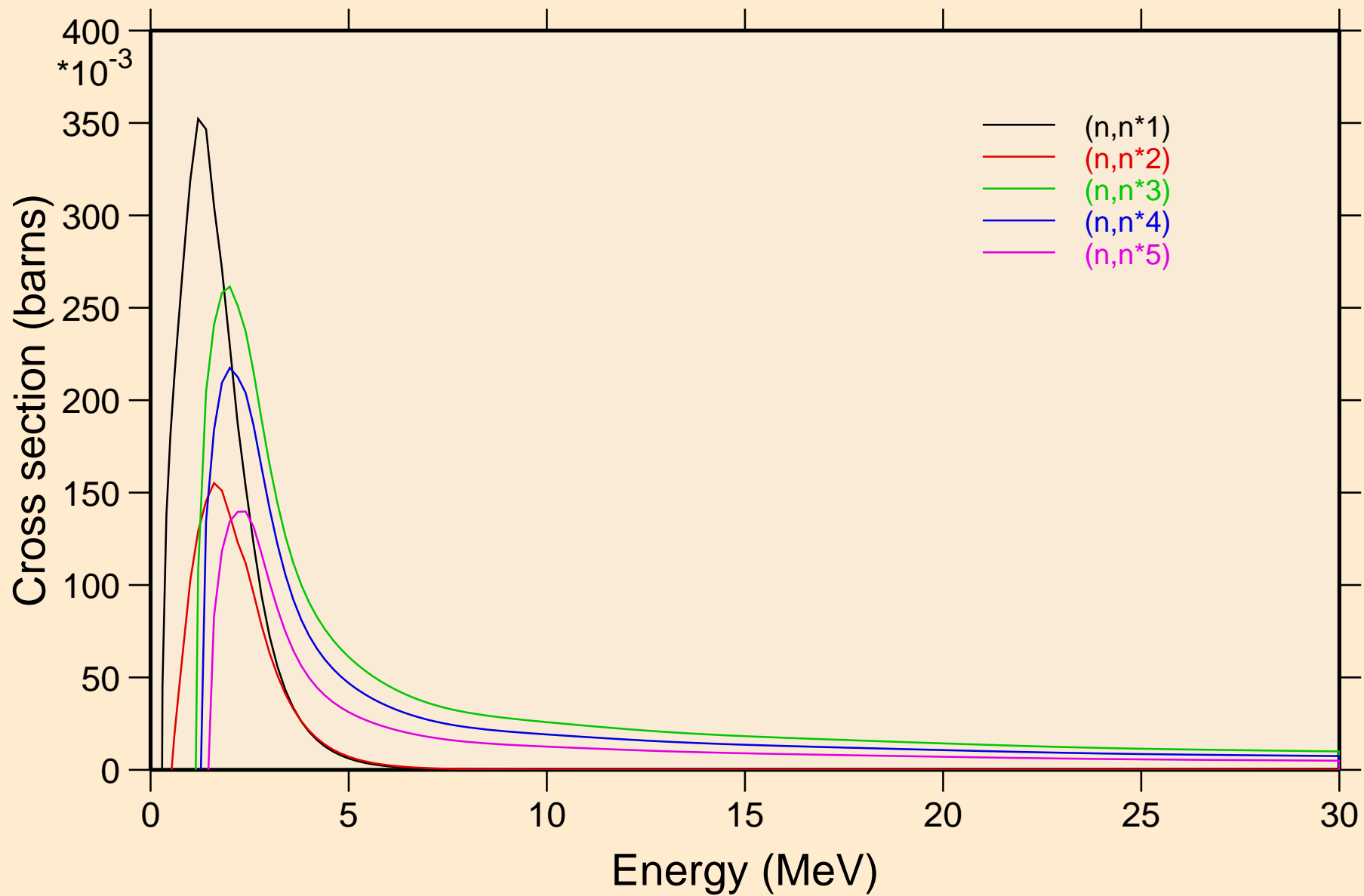


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

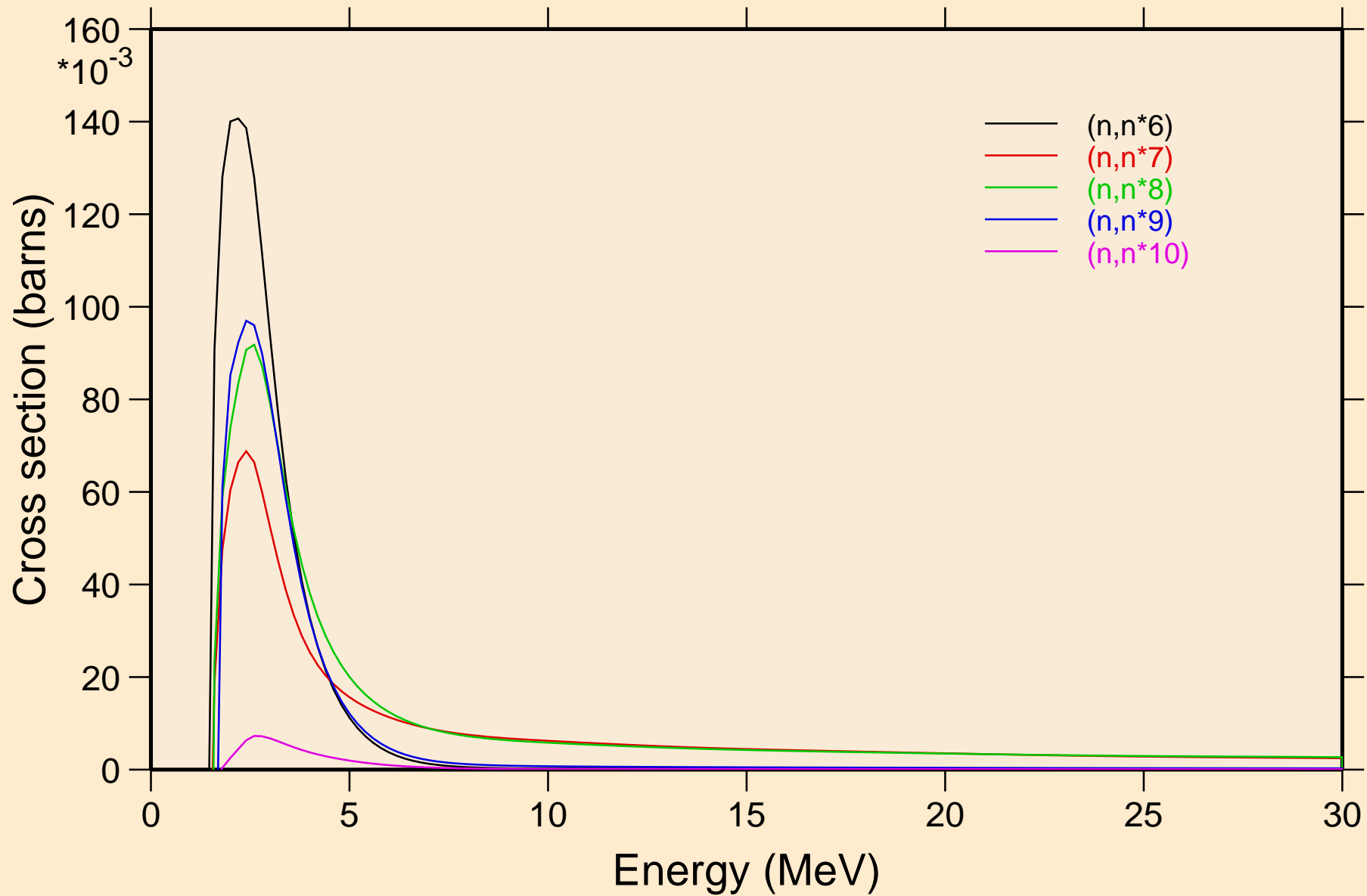


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

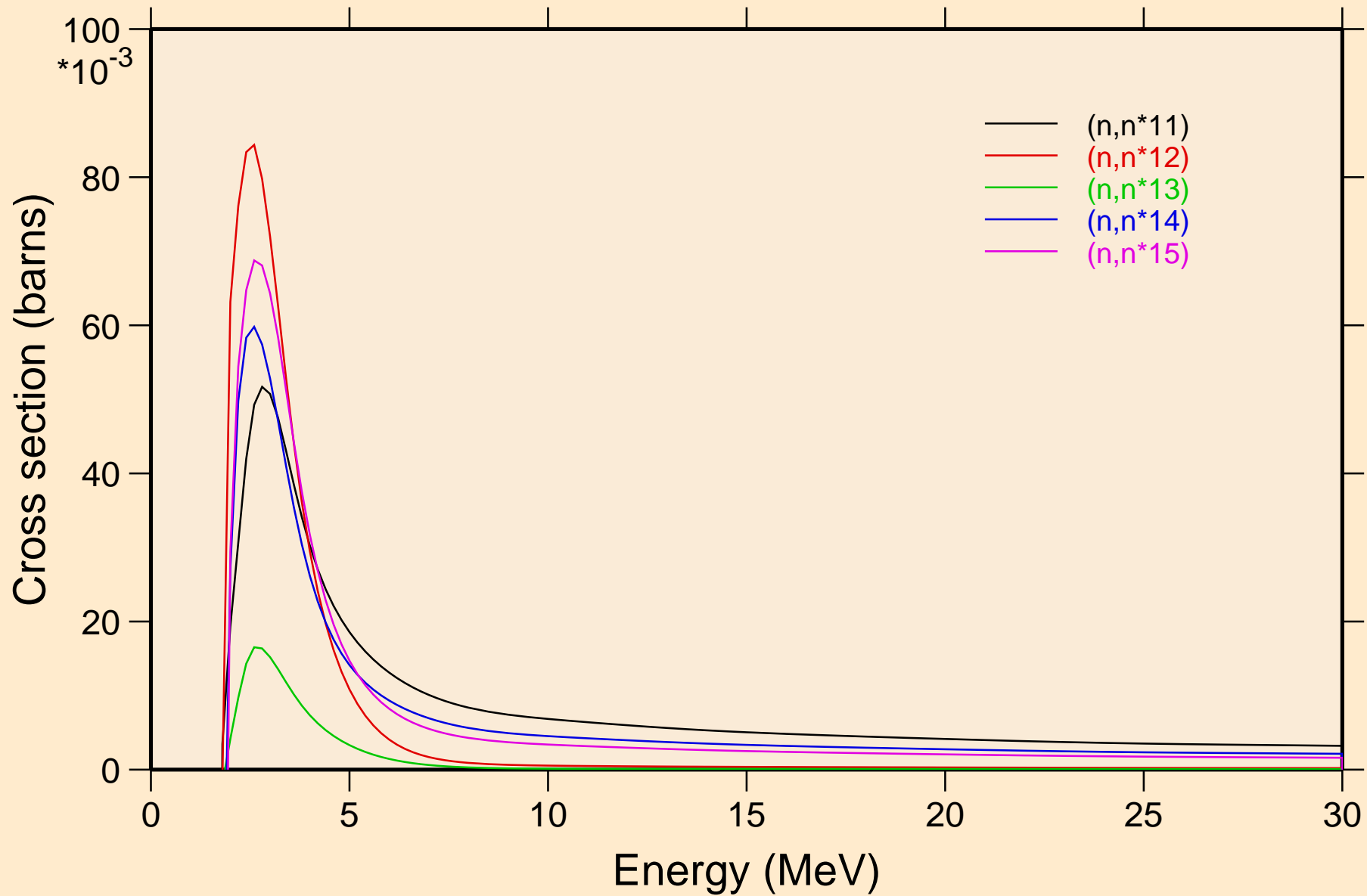


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

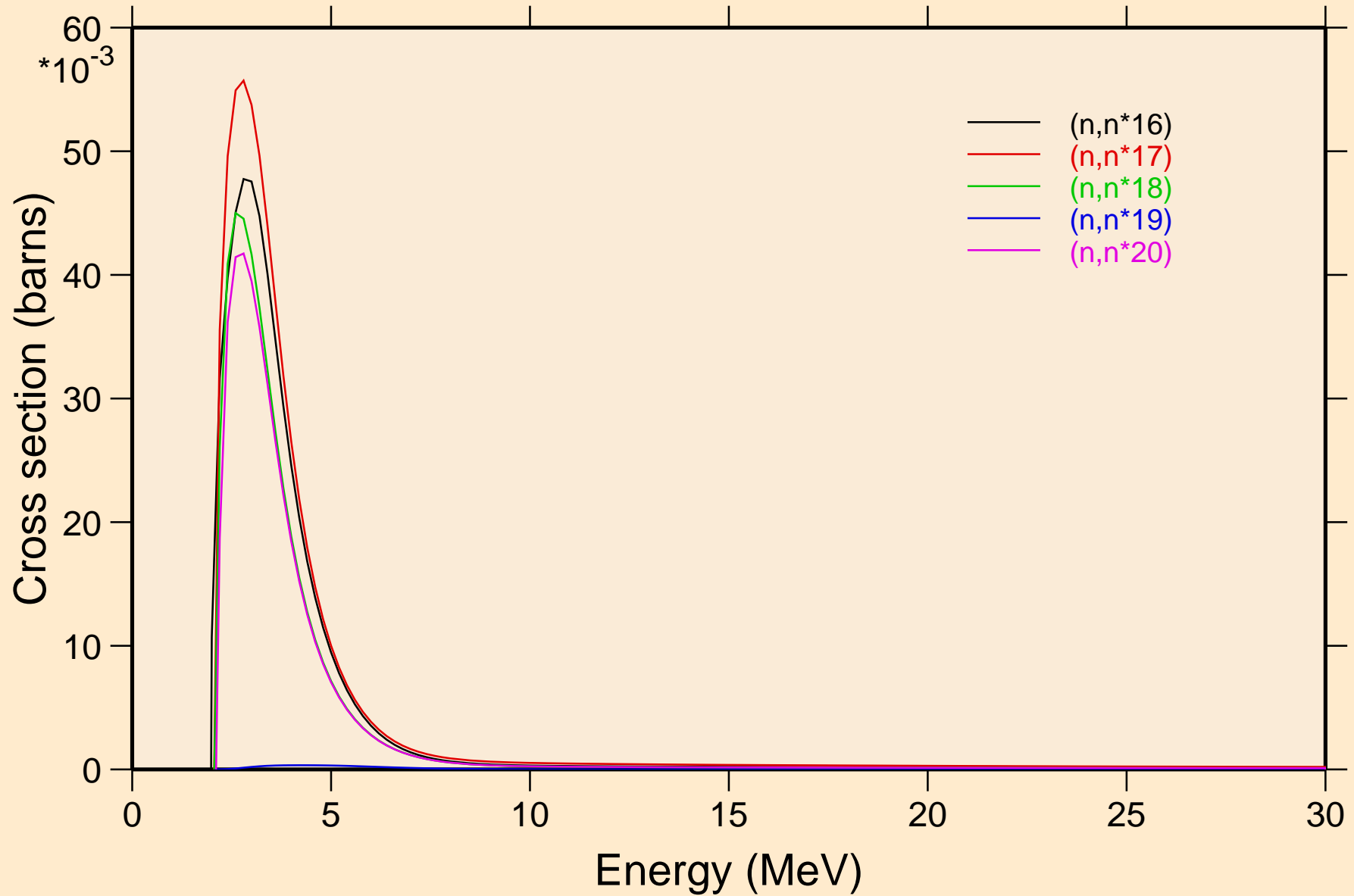
## Inelastic levels



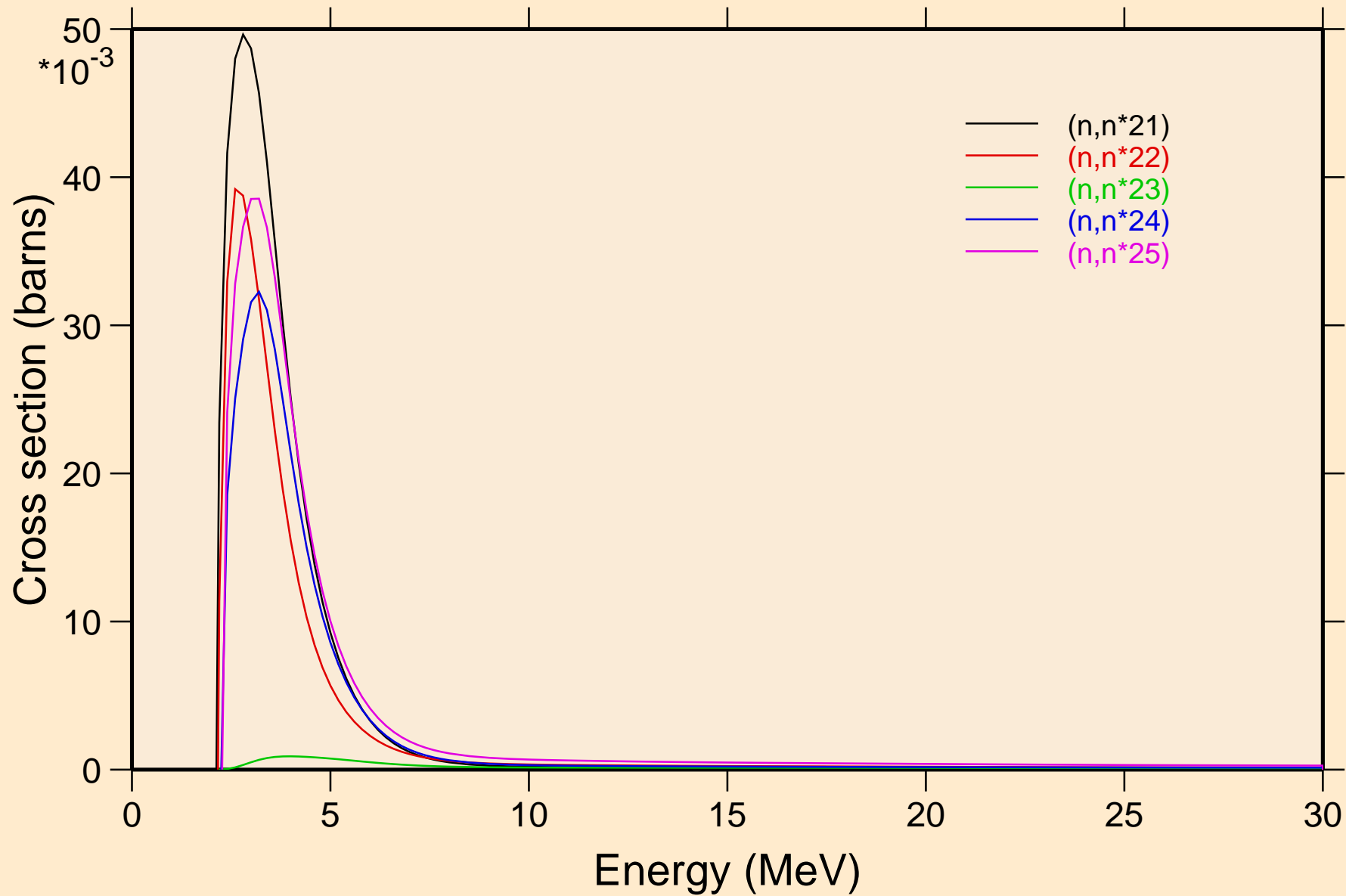
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

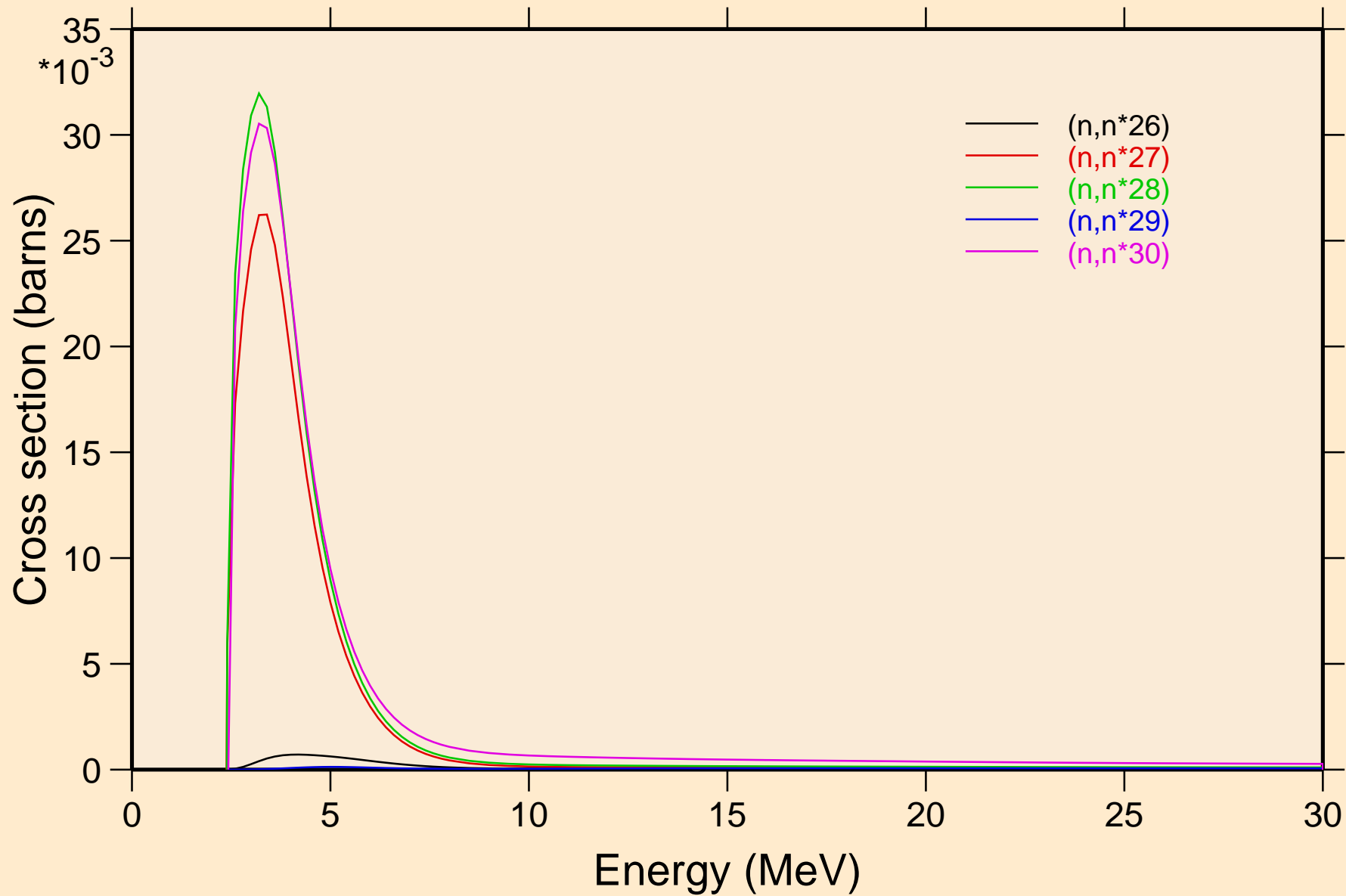


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



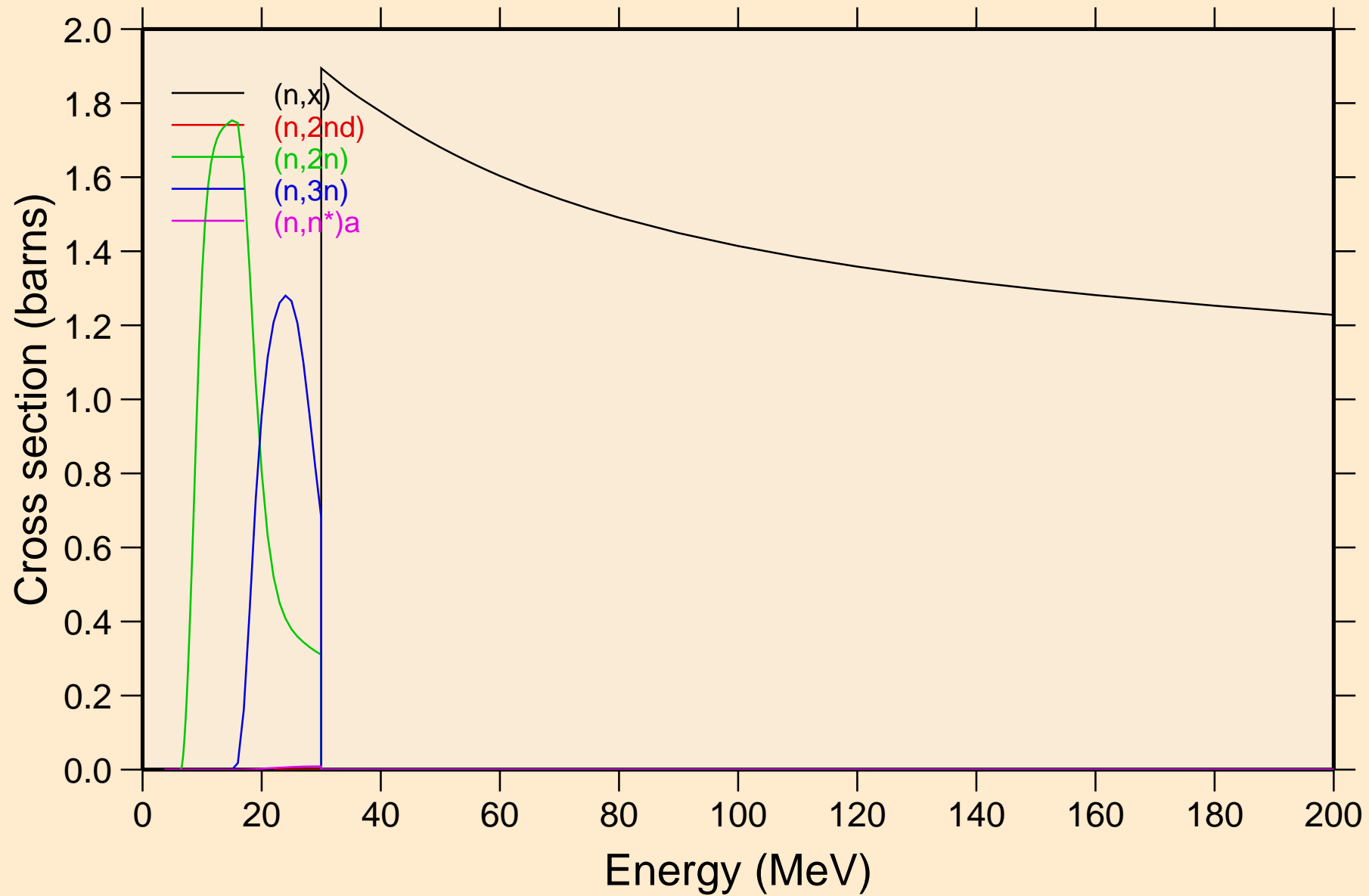


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



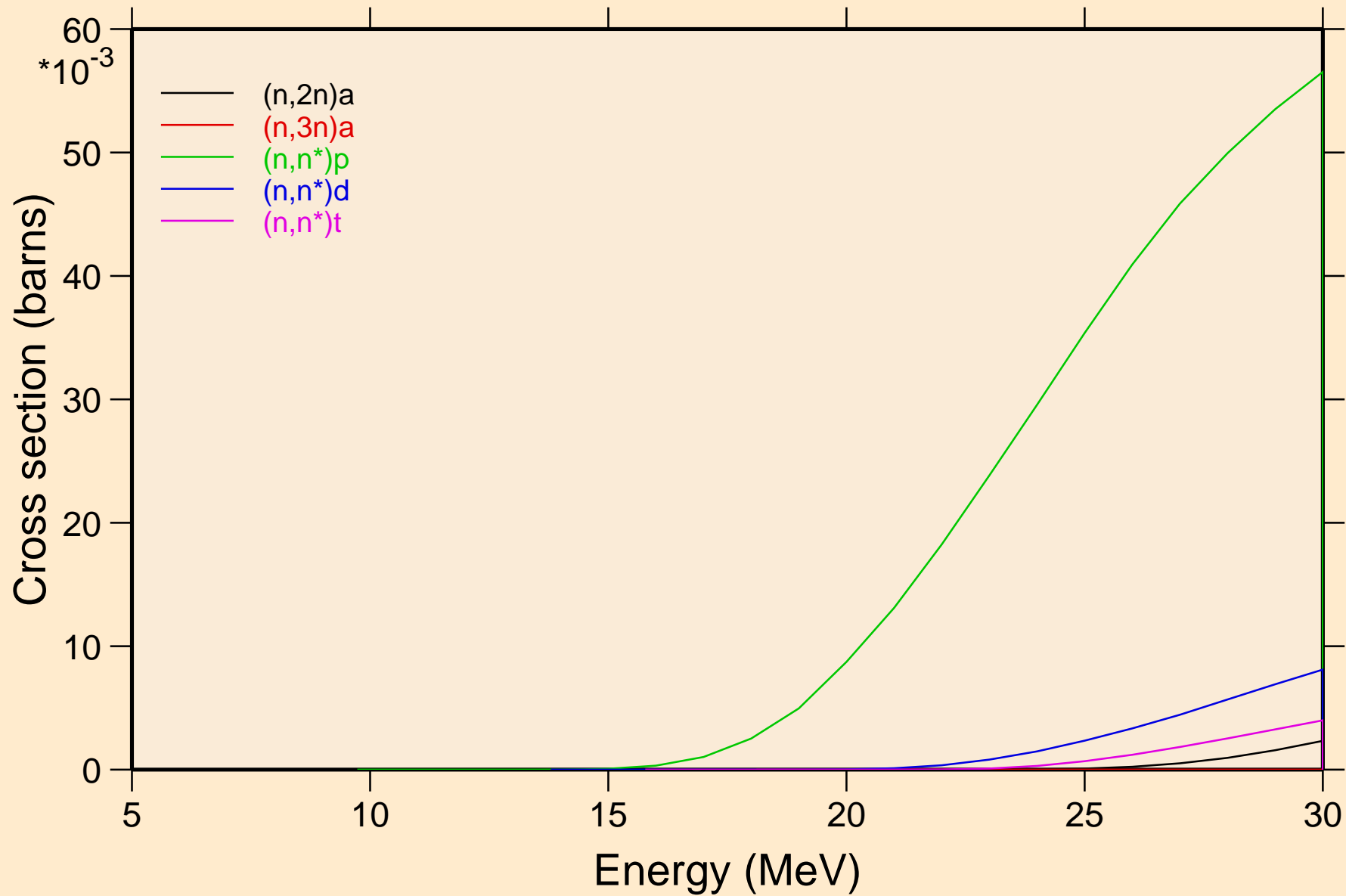
# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

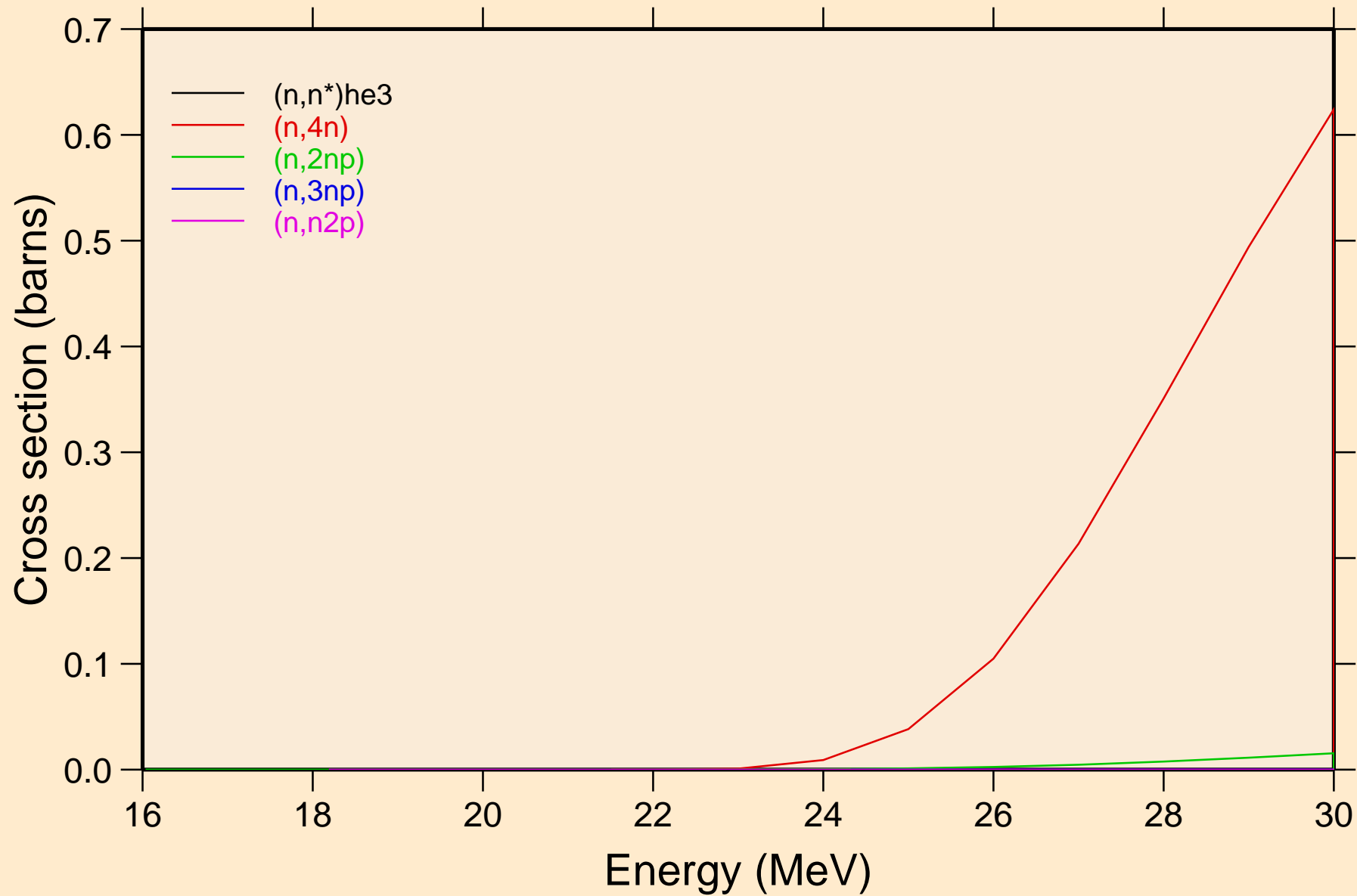


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

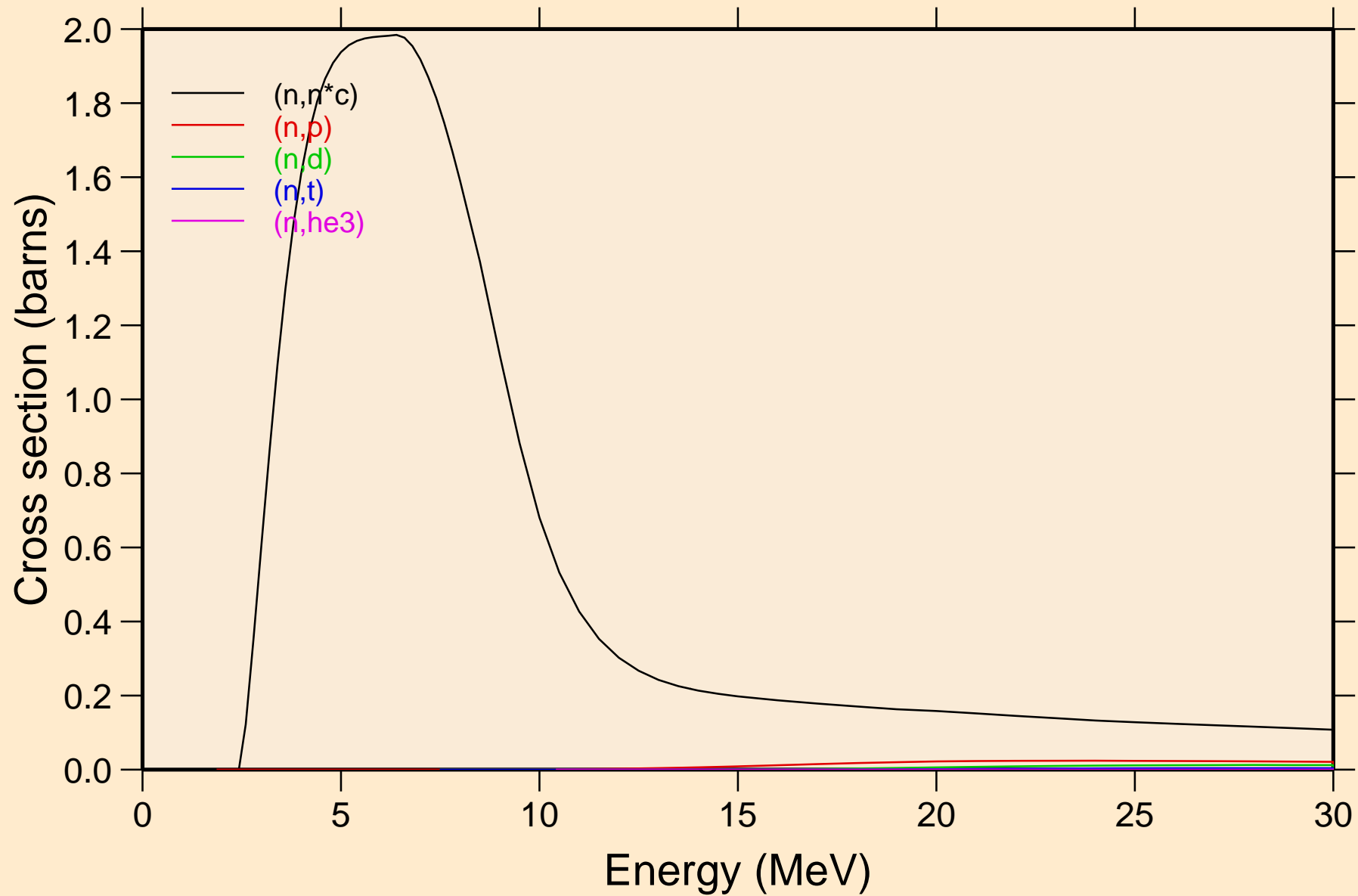
## Threshold reactions



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

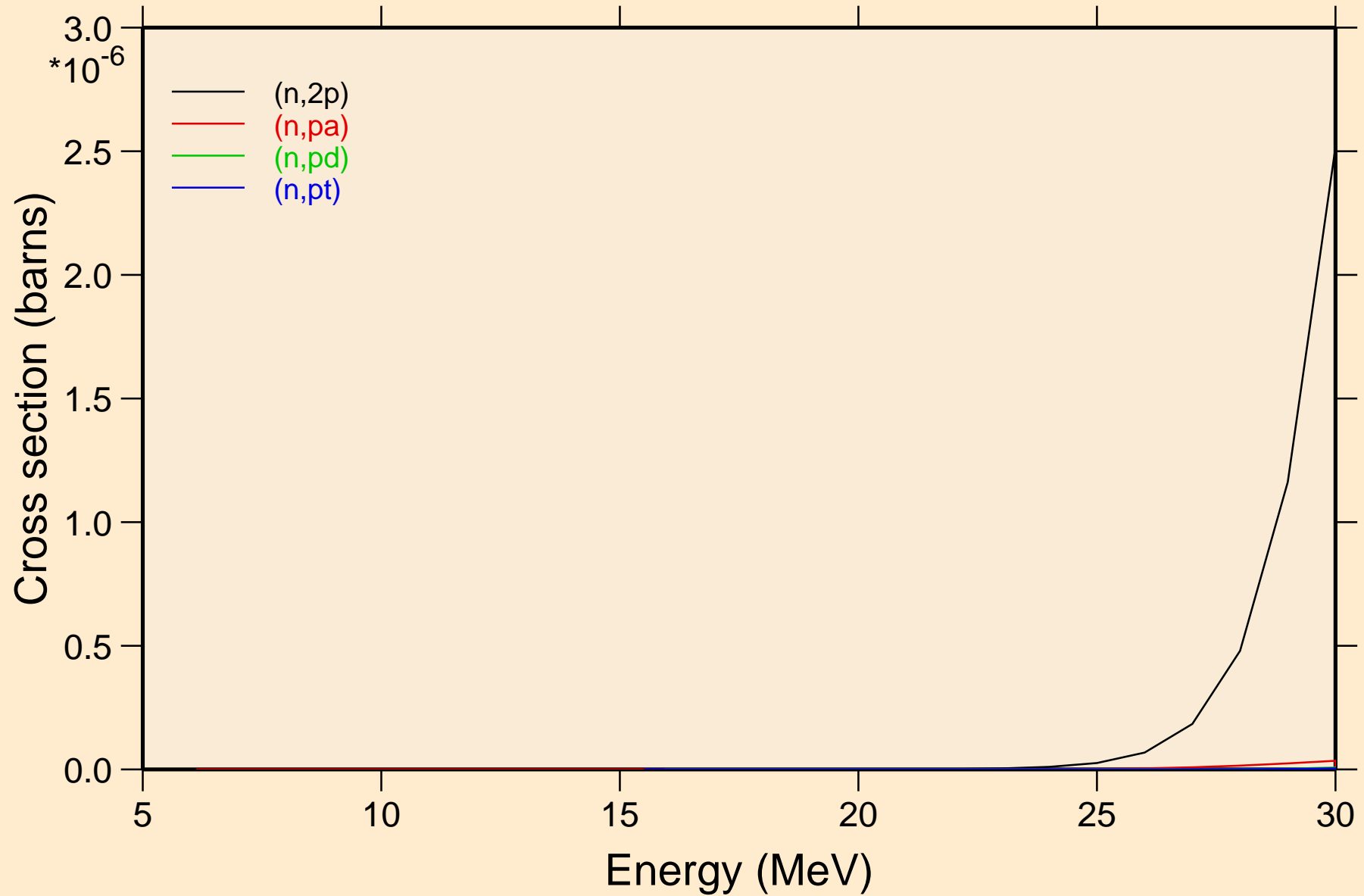


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

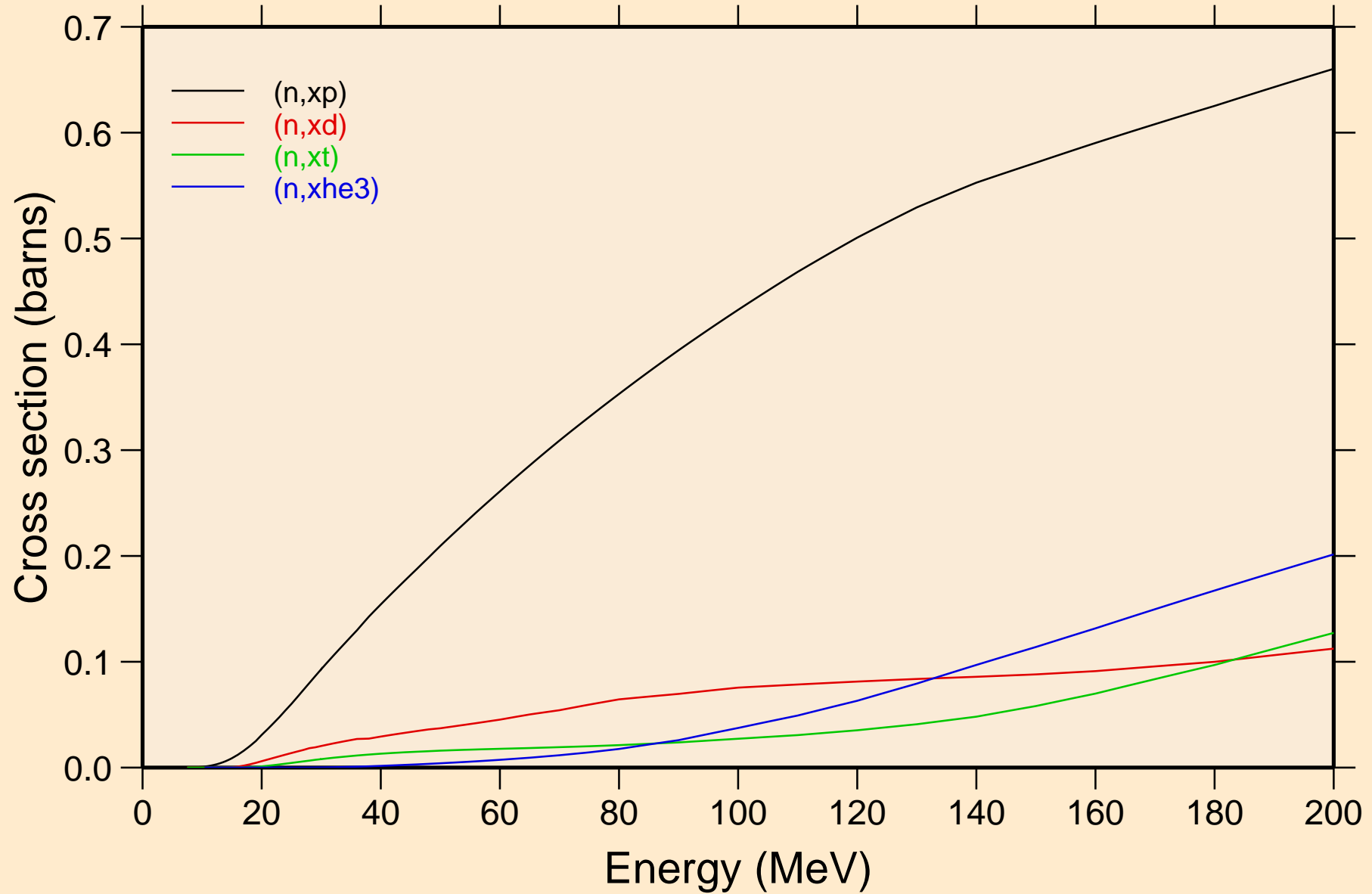


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

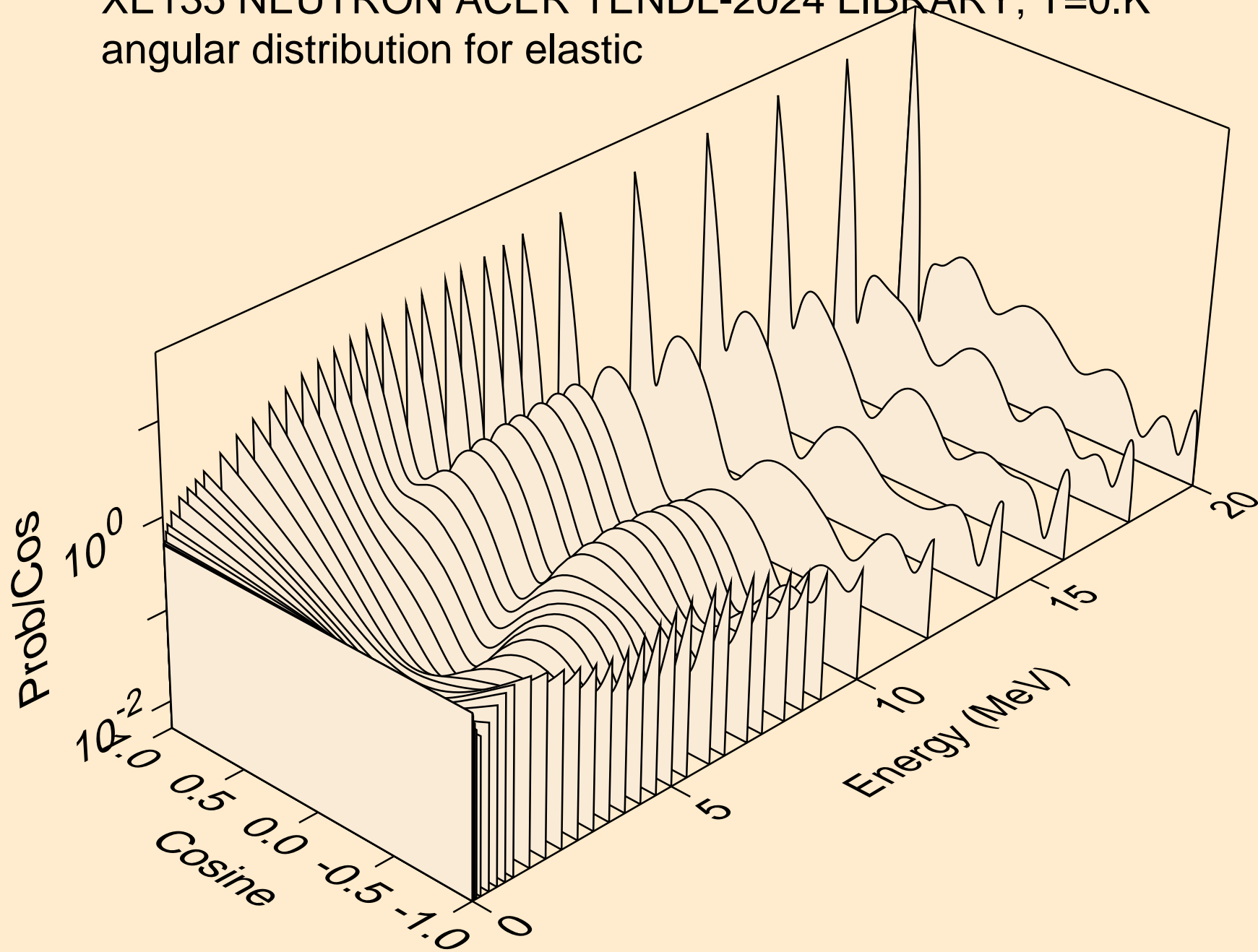
## Threshold reactions



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

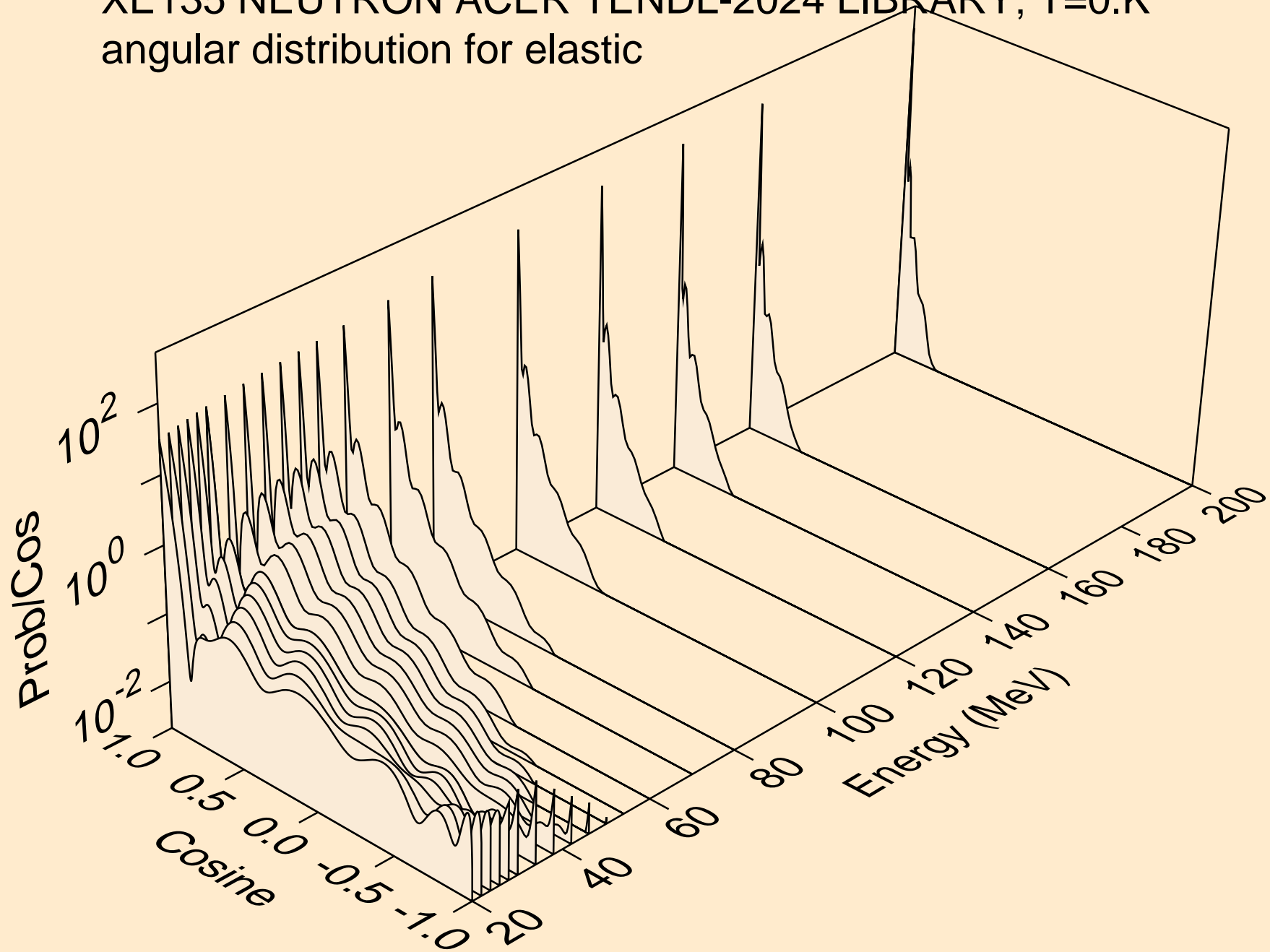


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

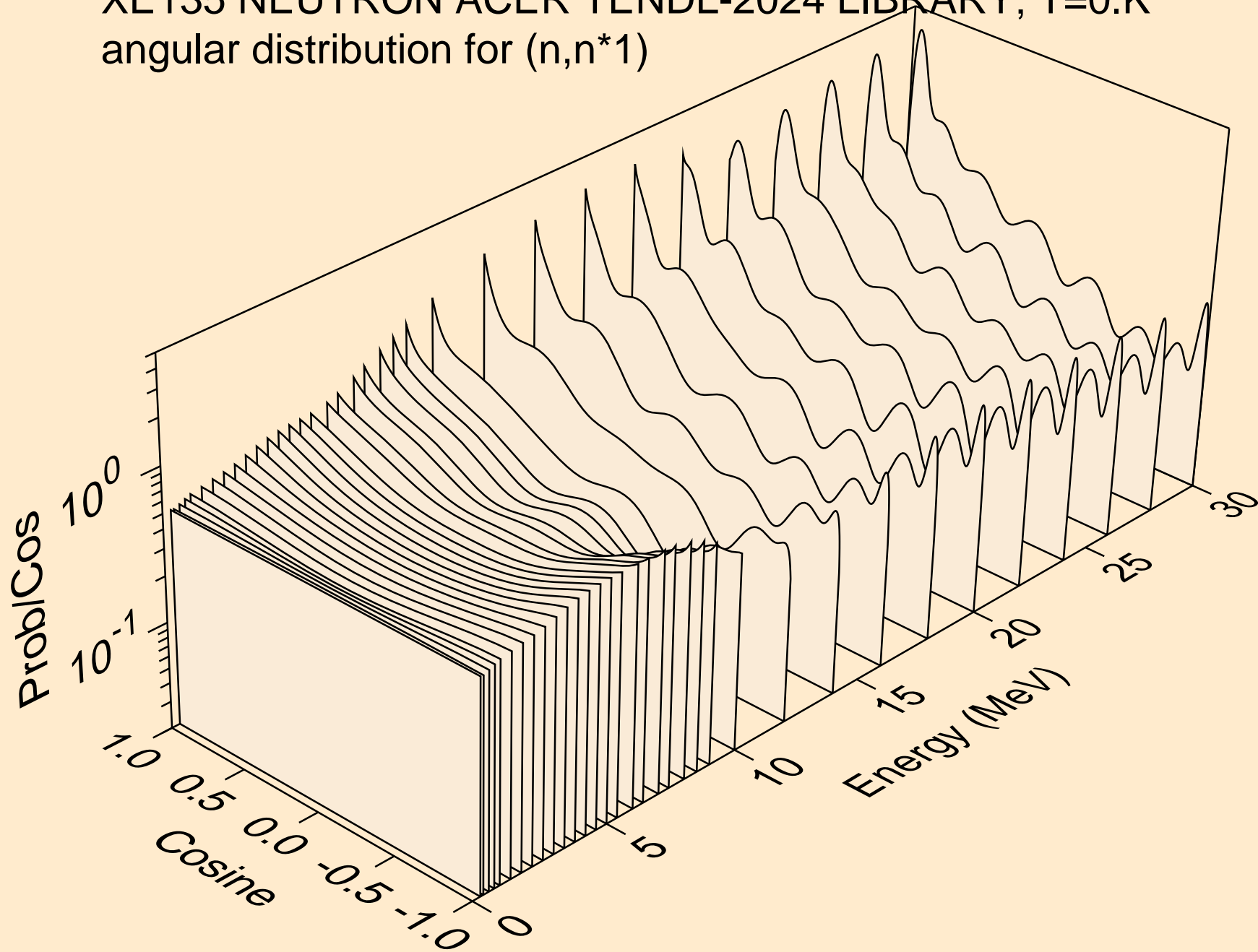




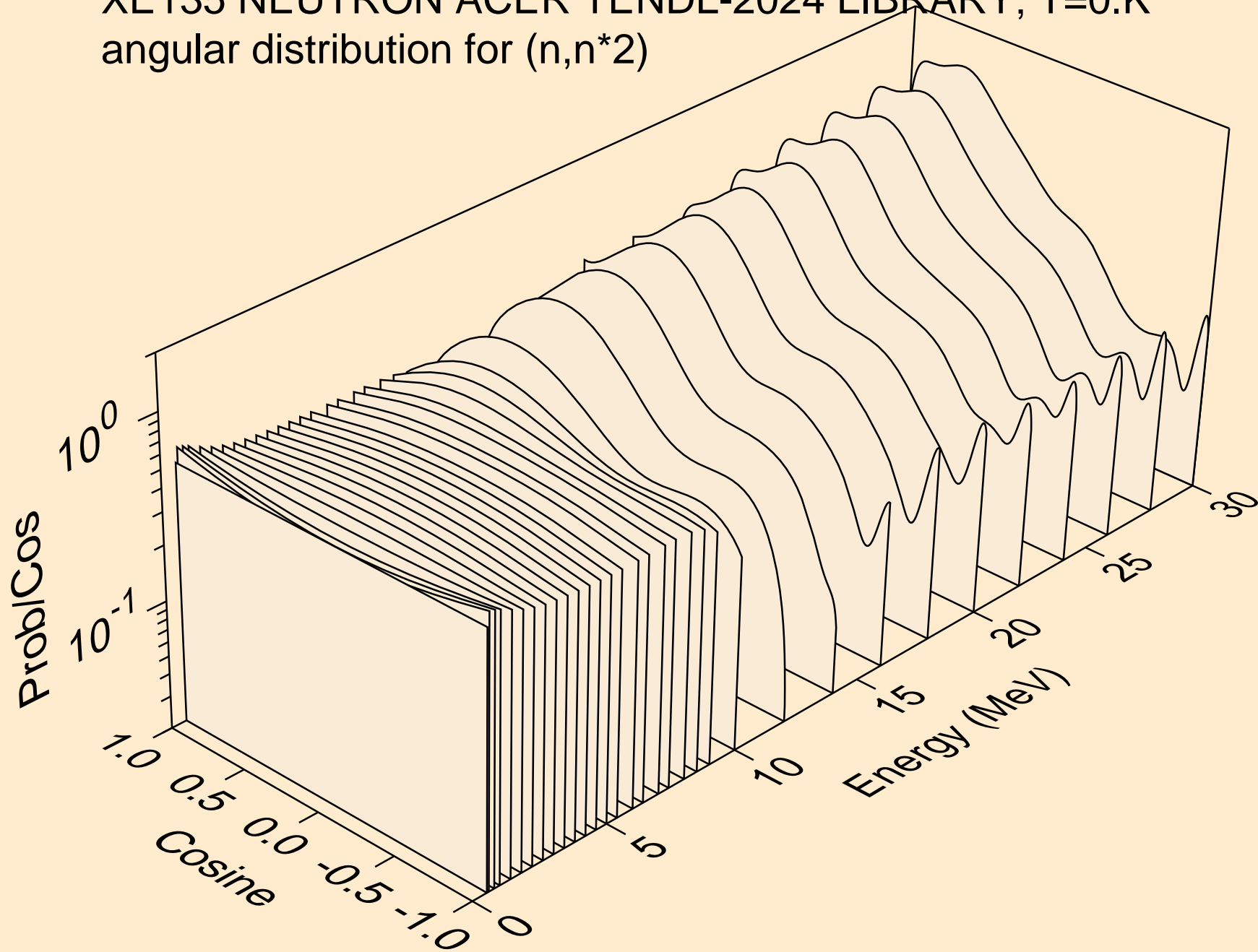
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



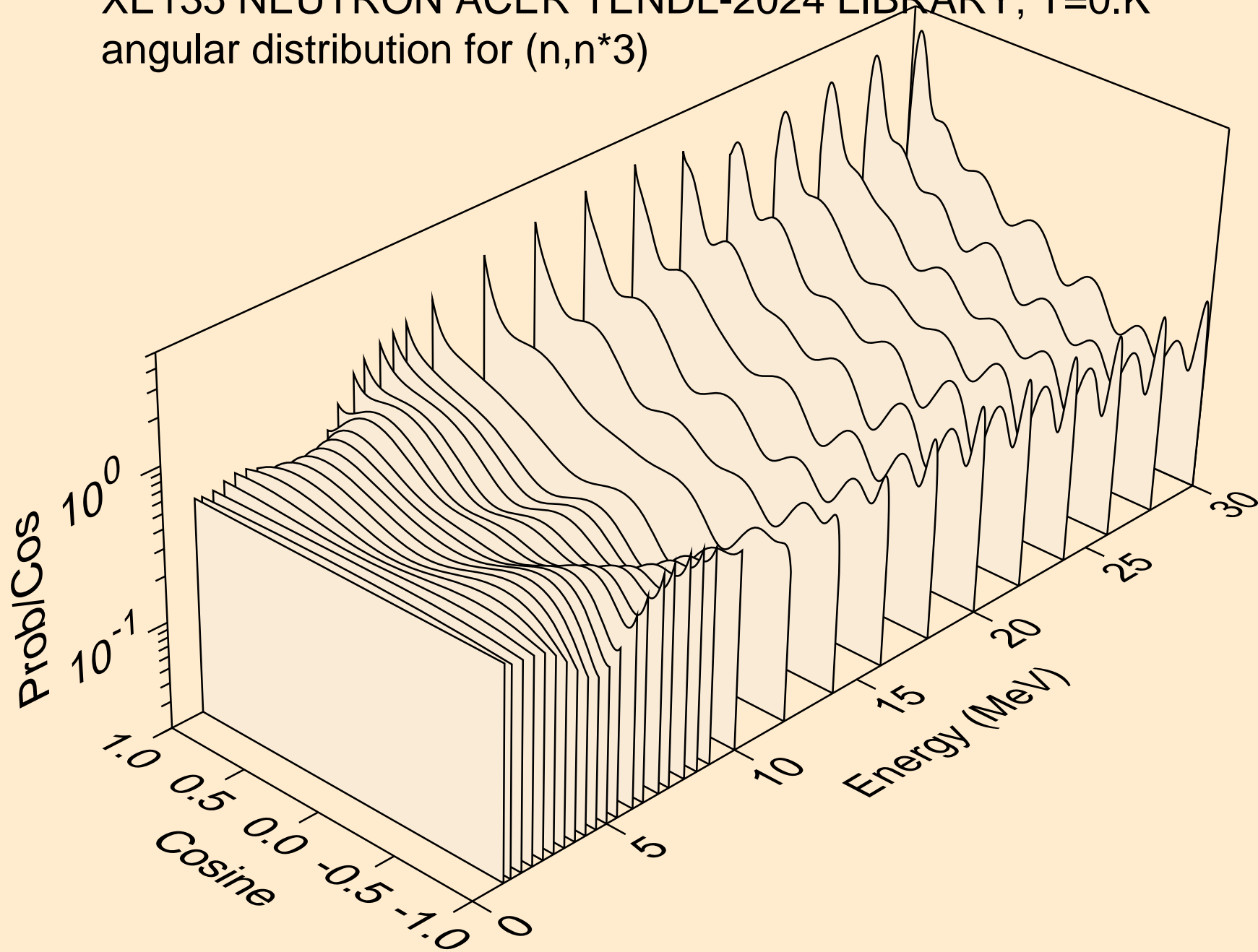
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



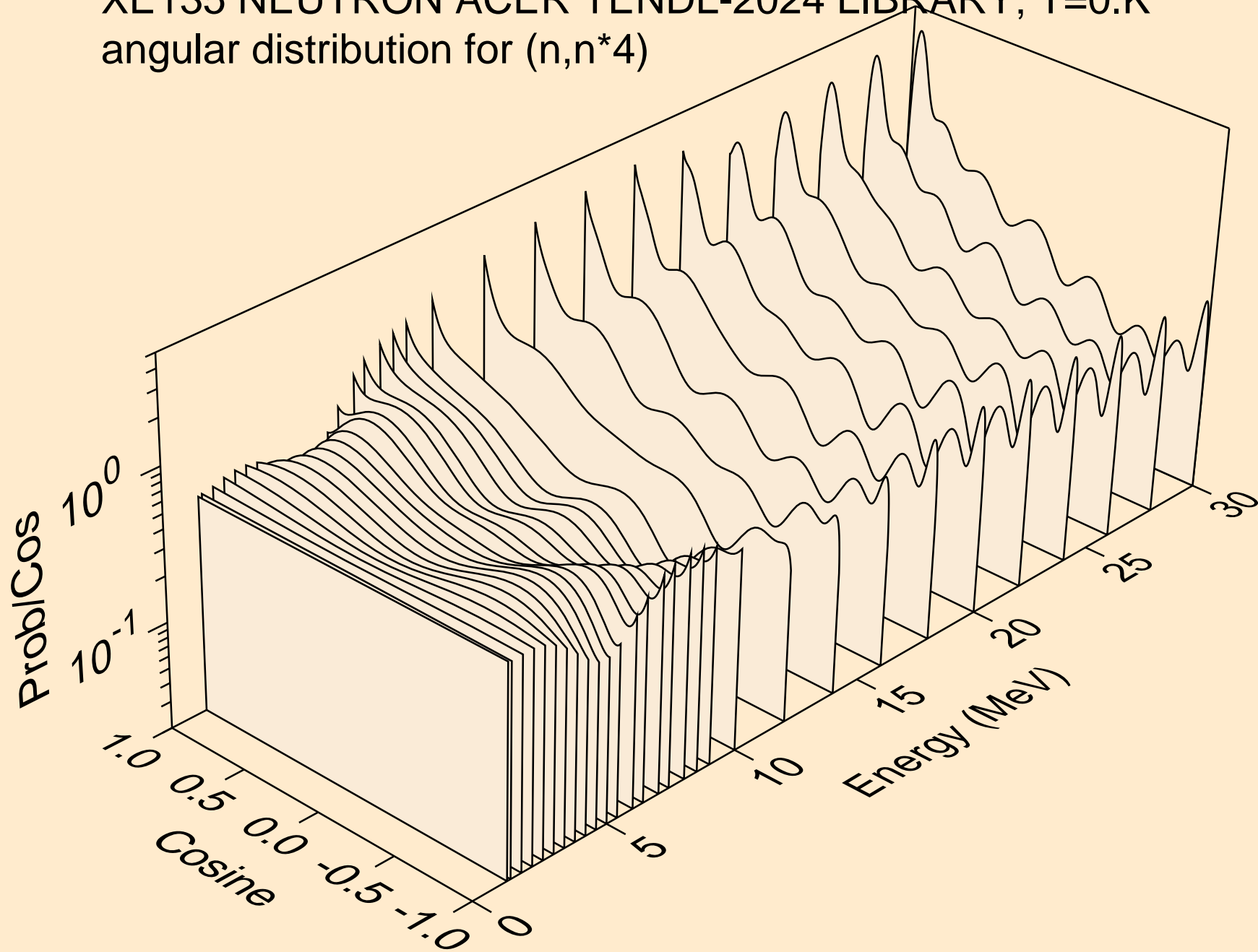
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



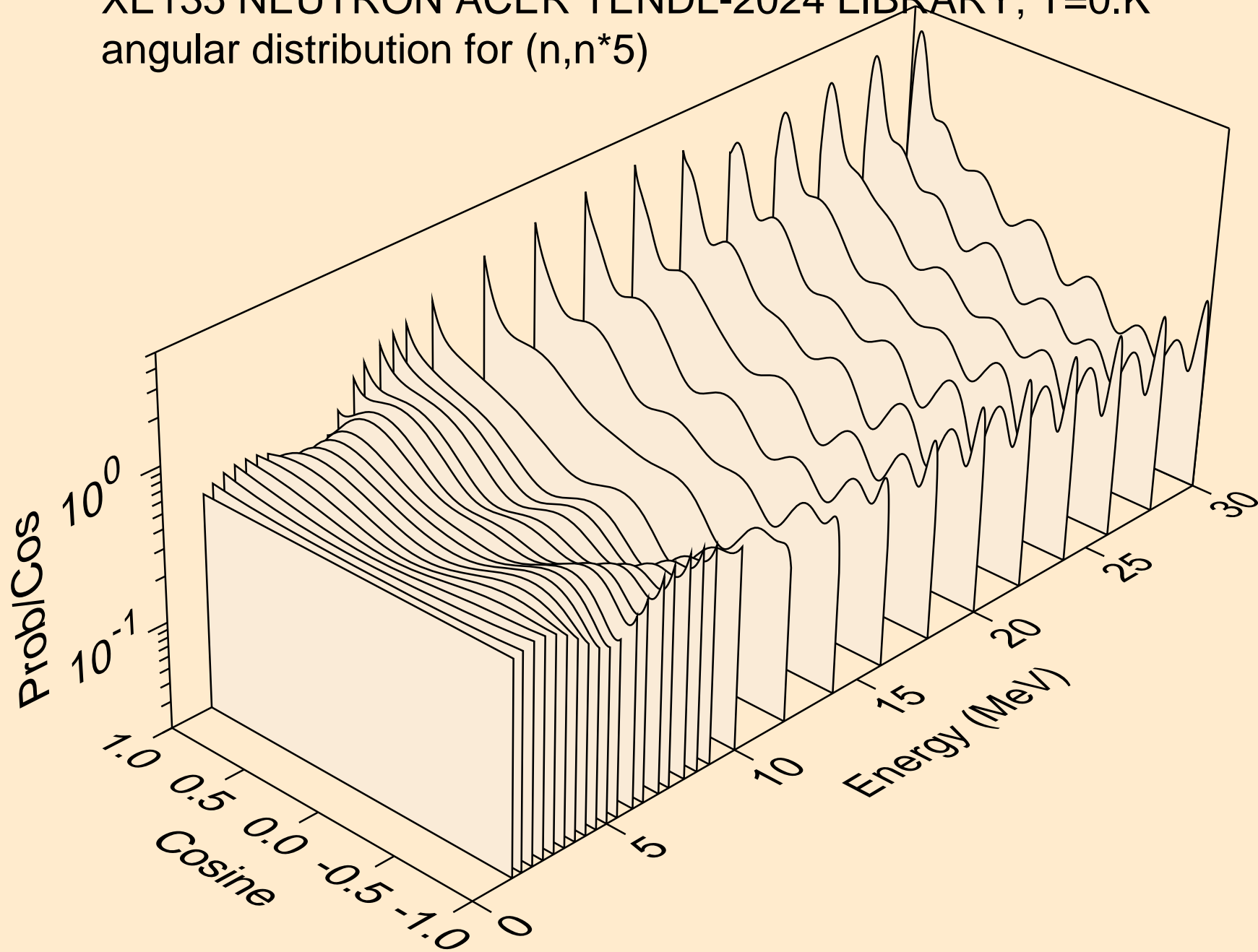
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



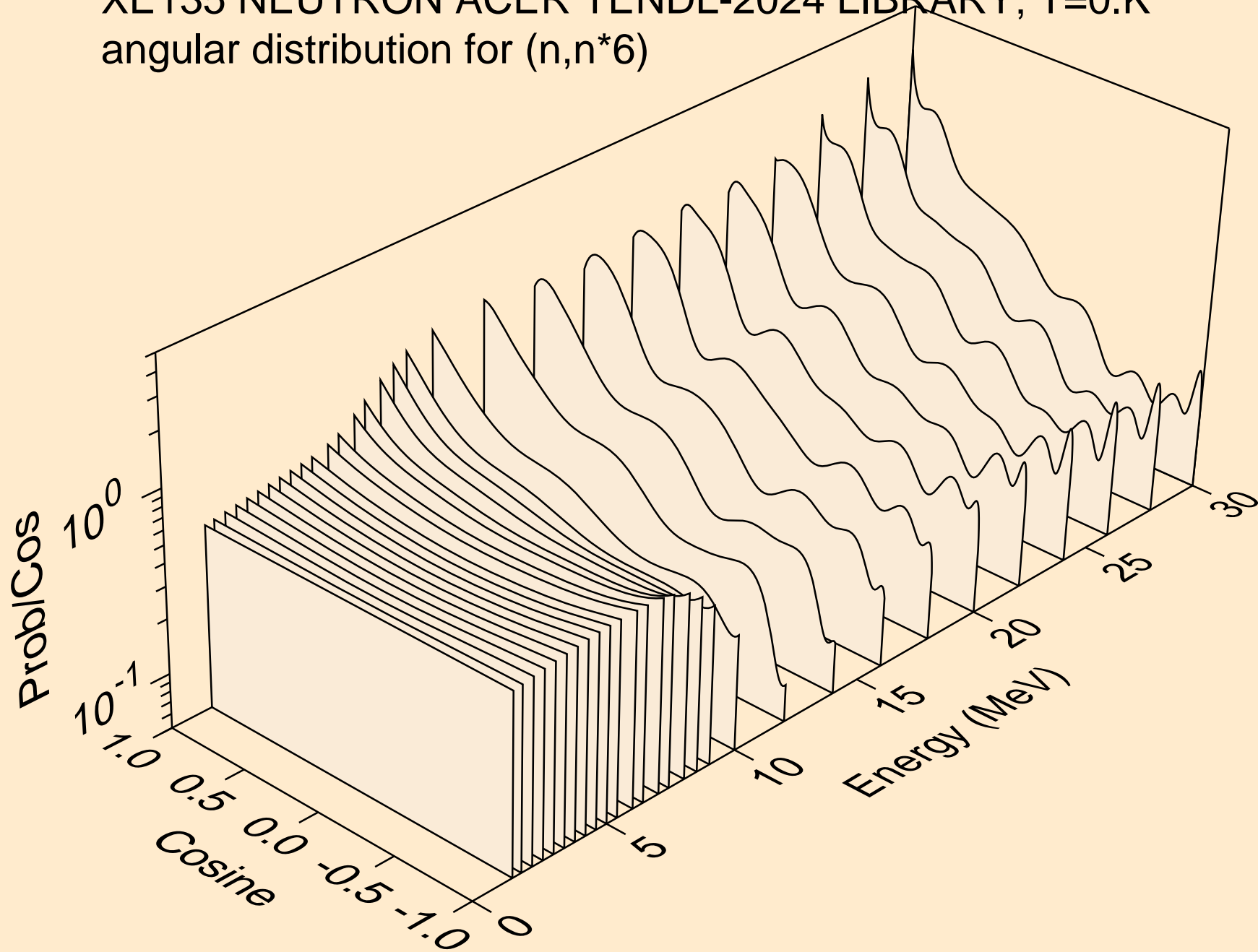
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



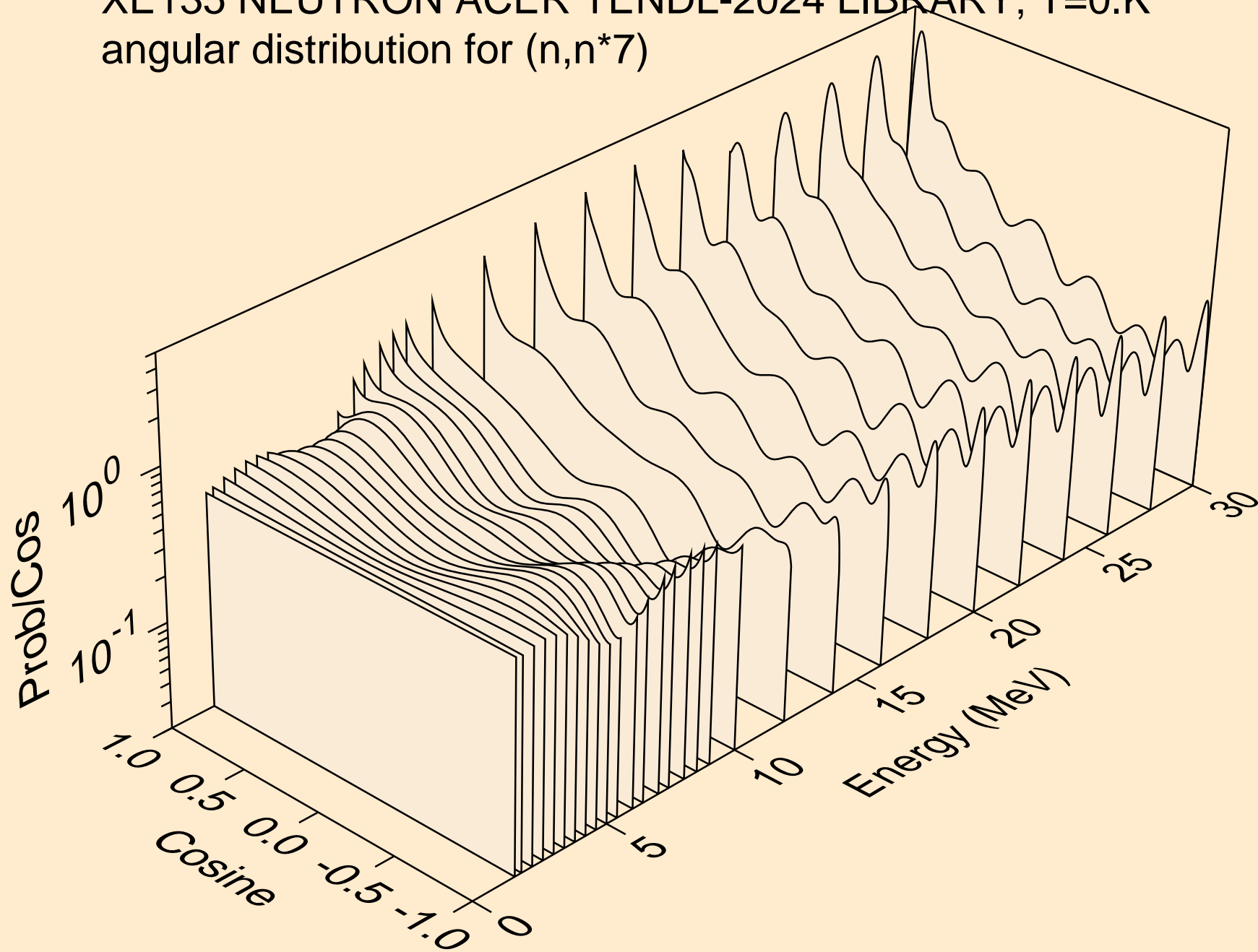
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

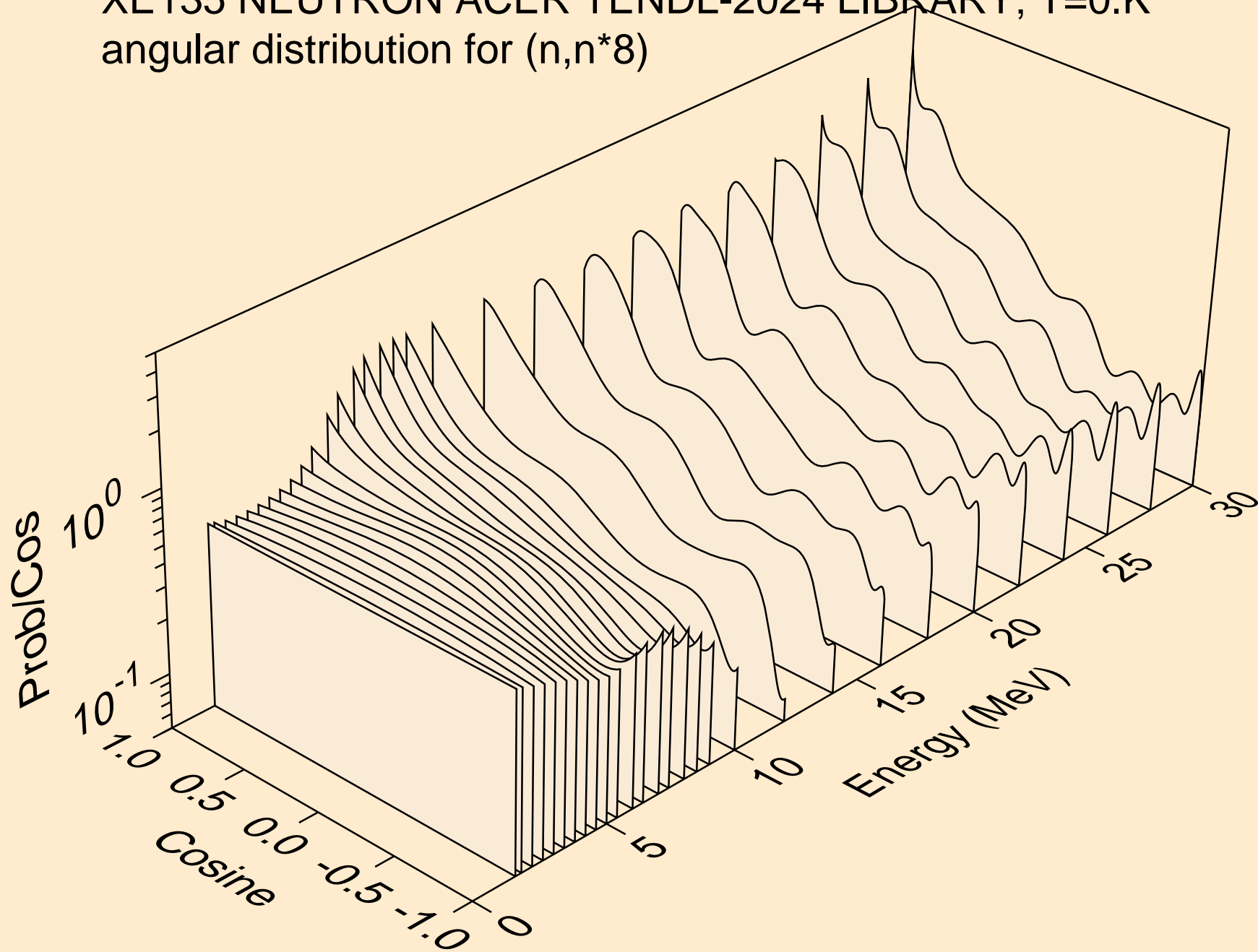


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

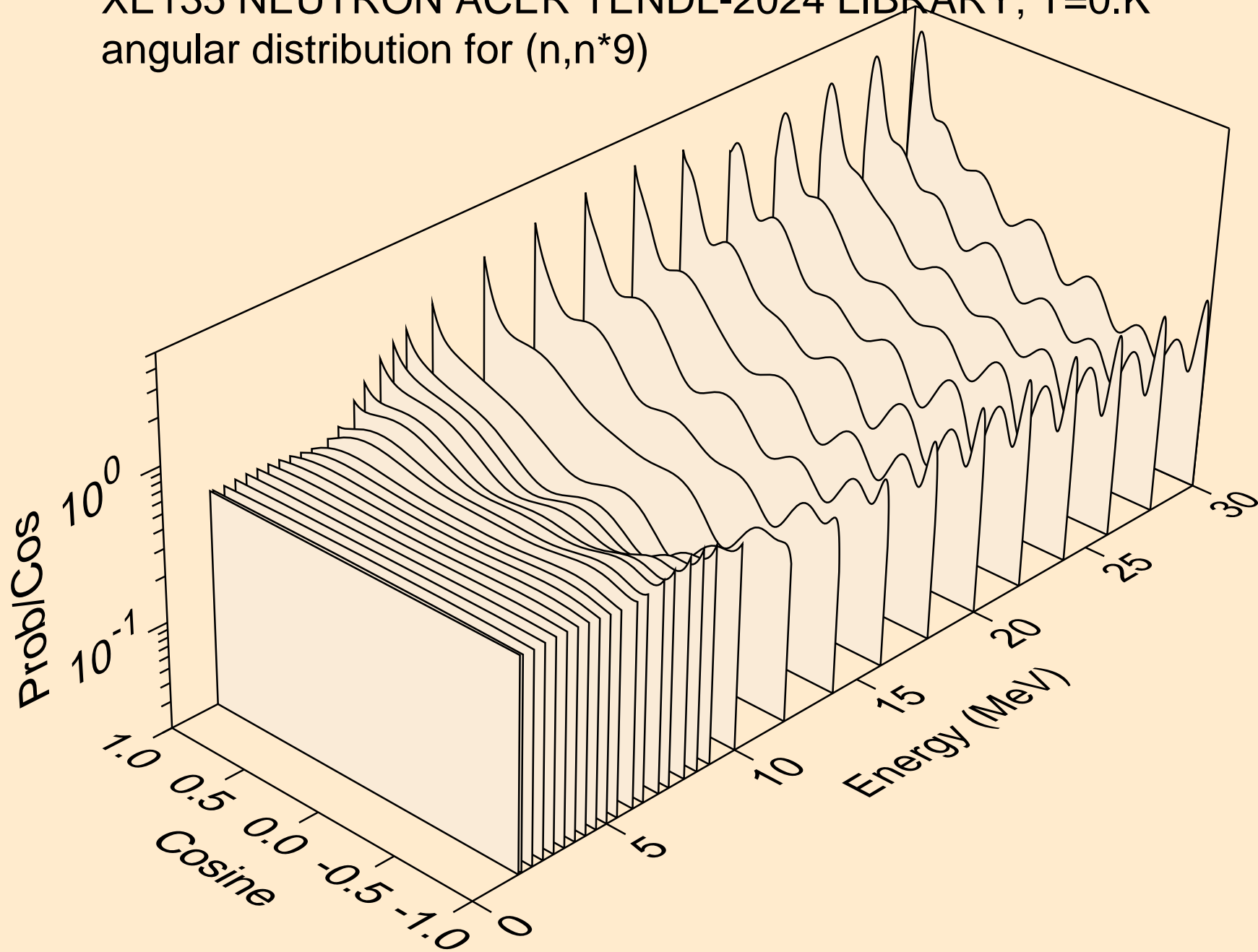




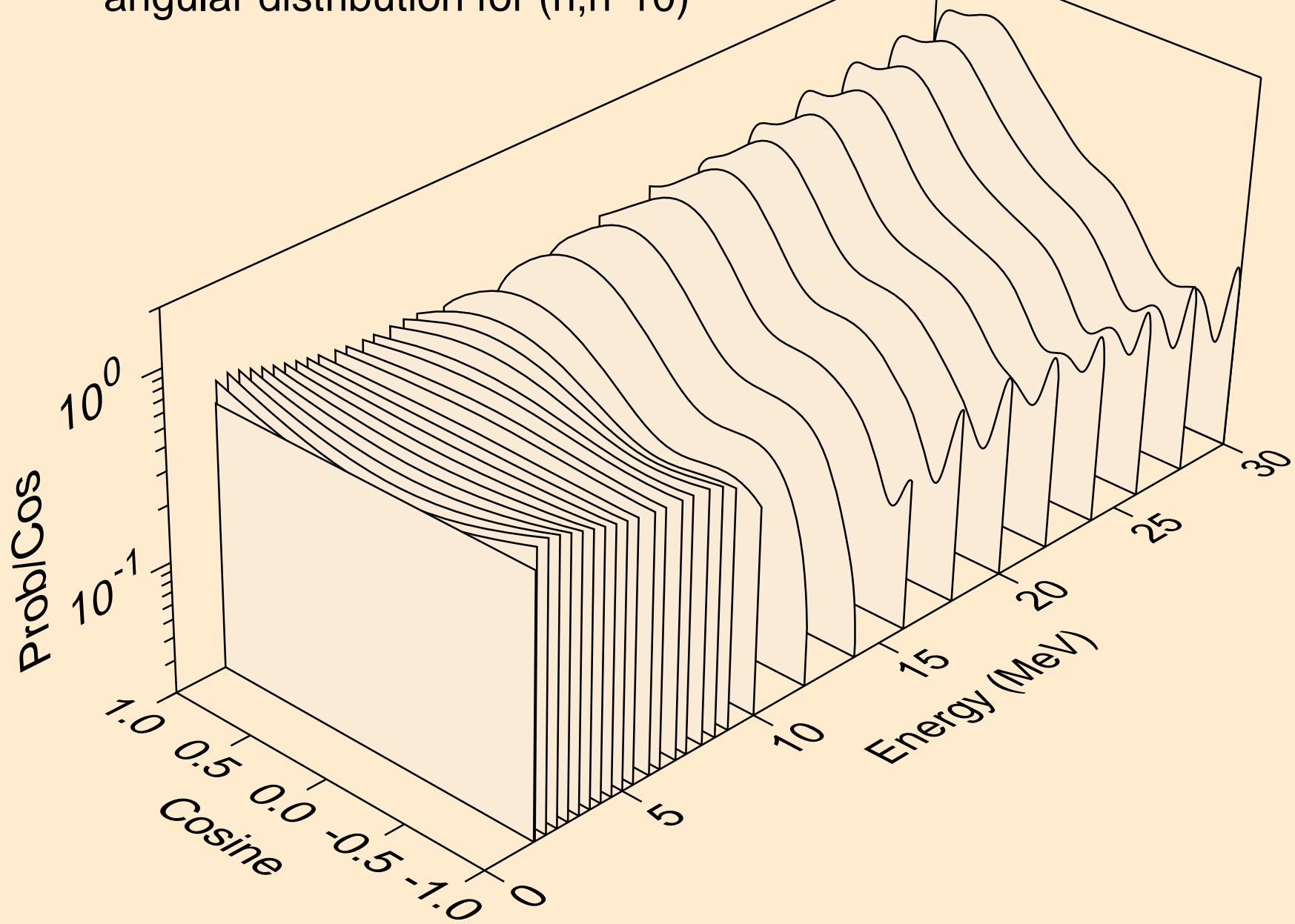
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



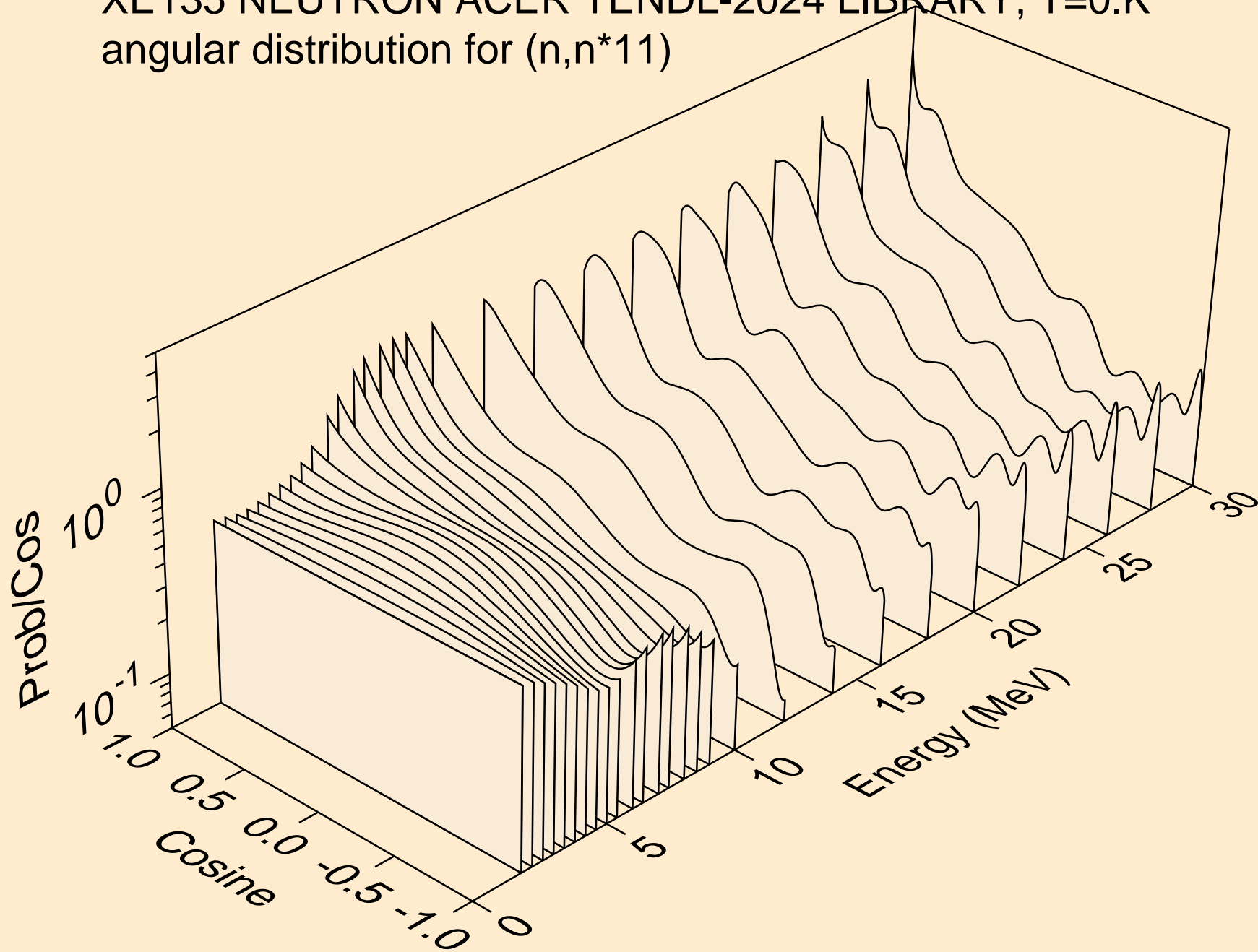
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angular distribution for (n,n\*9)



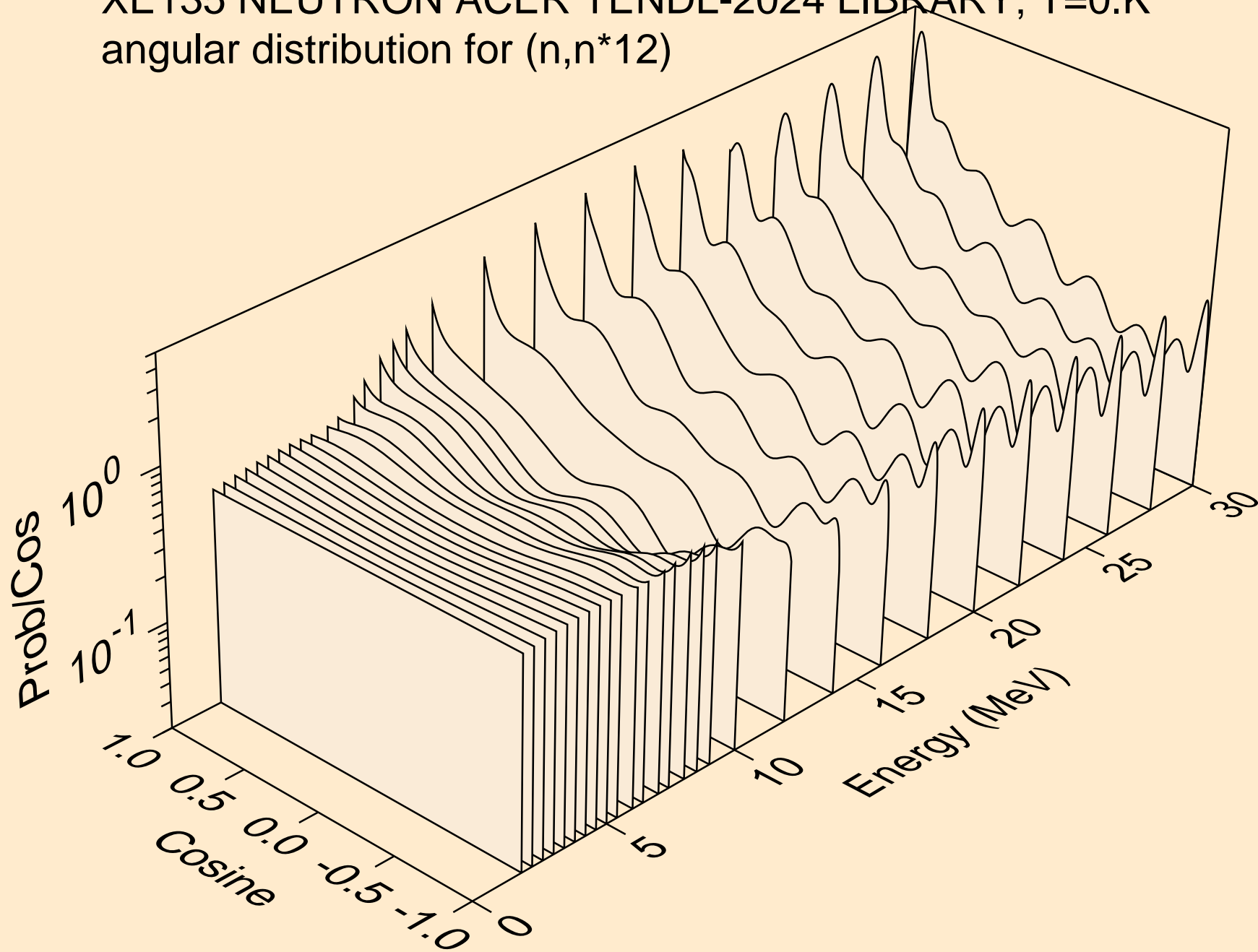
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angular distribution for (n,n\*10)



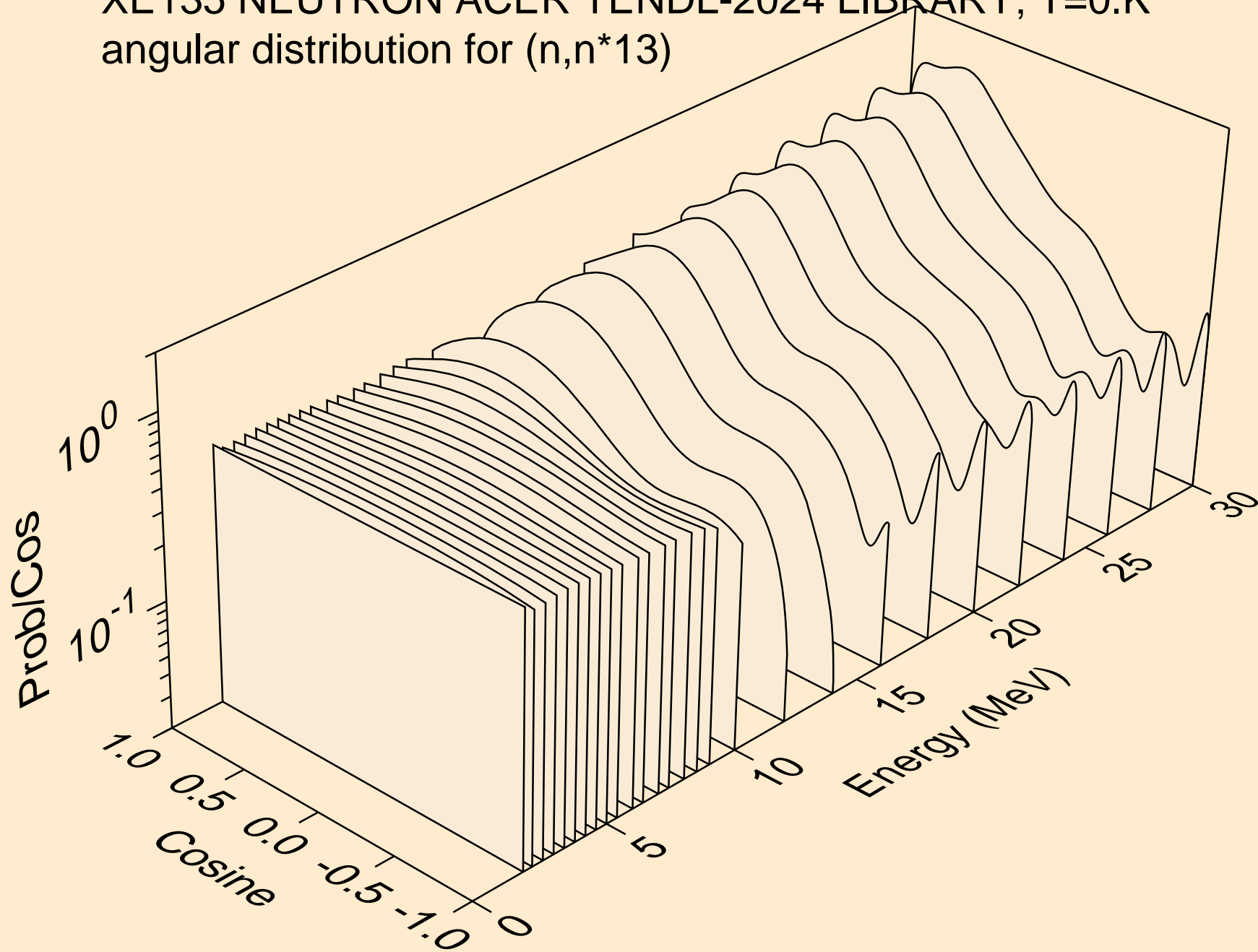
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angular distribution for (n,n\*11)



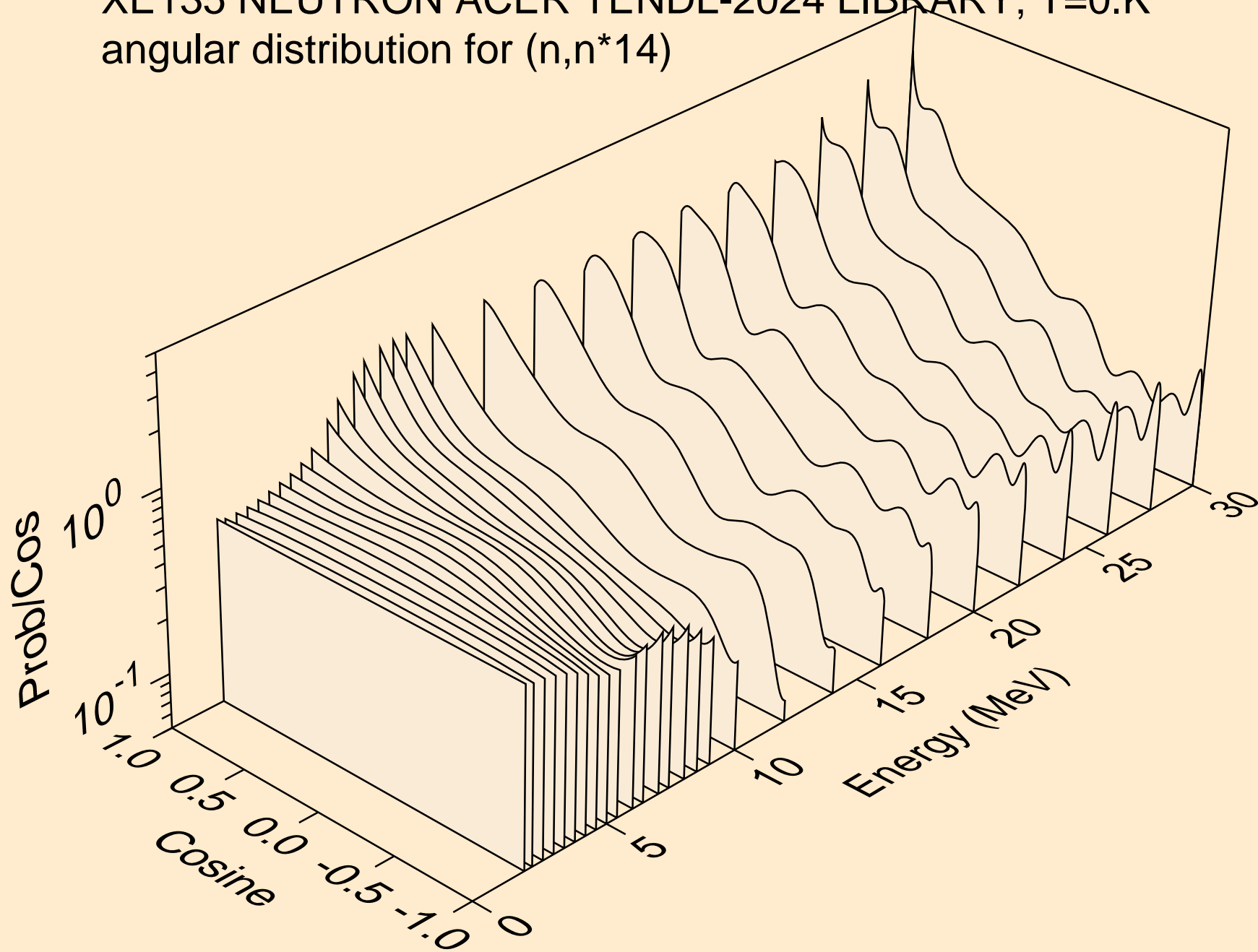
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angular distribution for (n,n\*12)



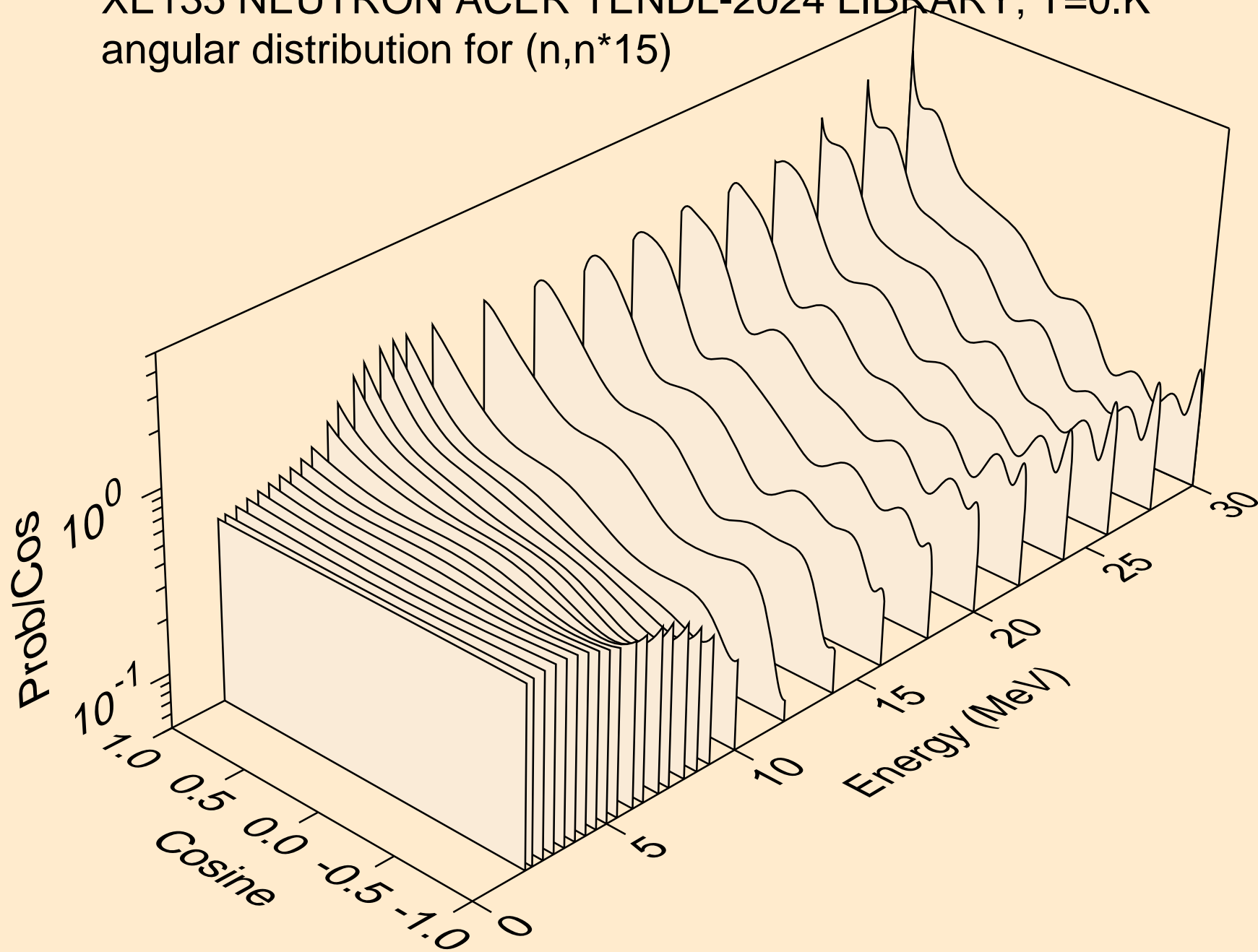
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

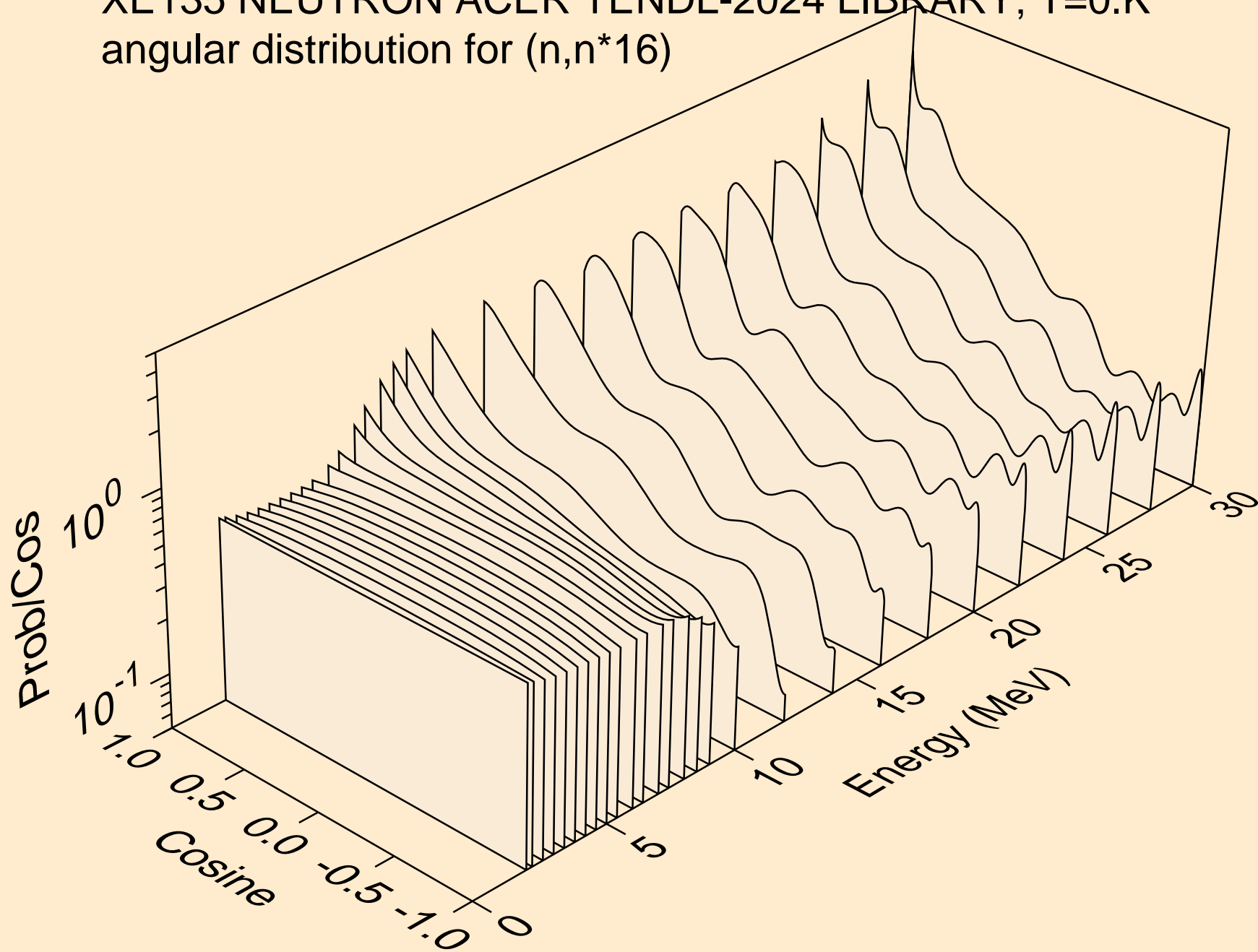


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

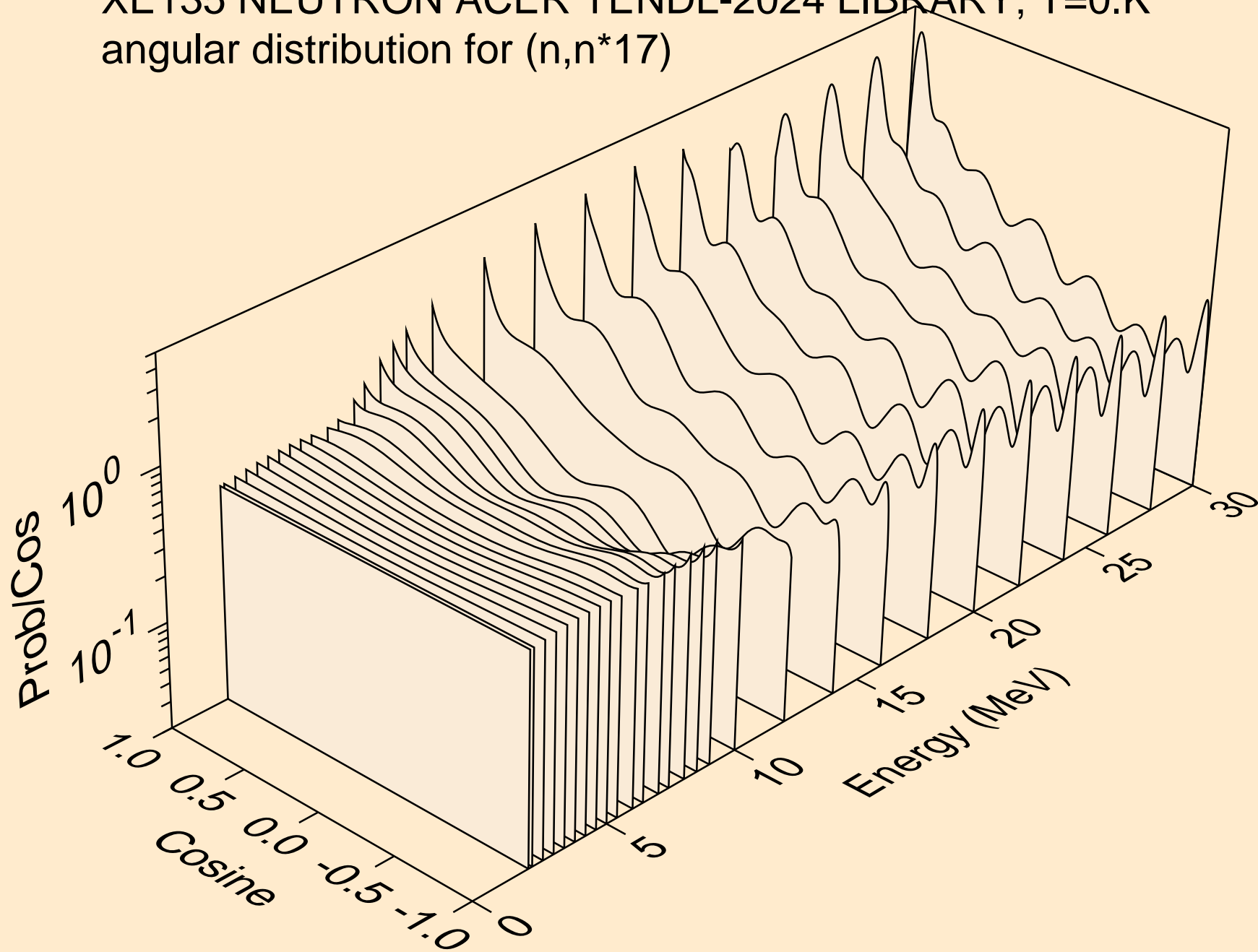




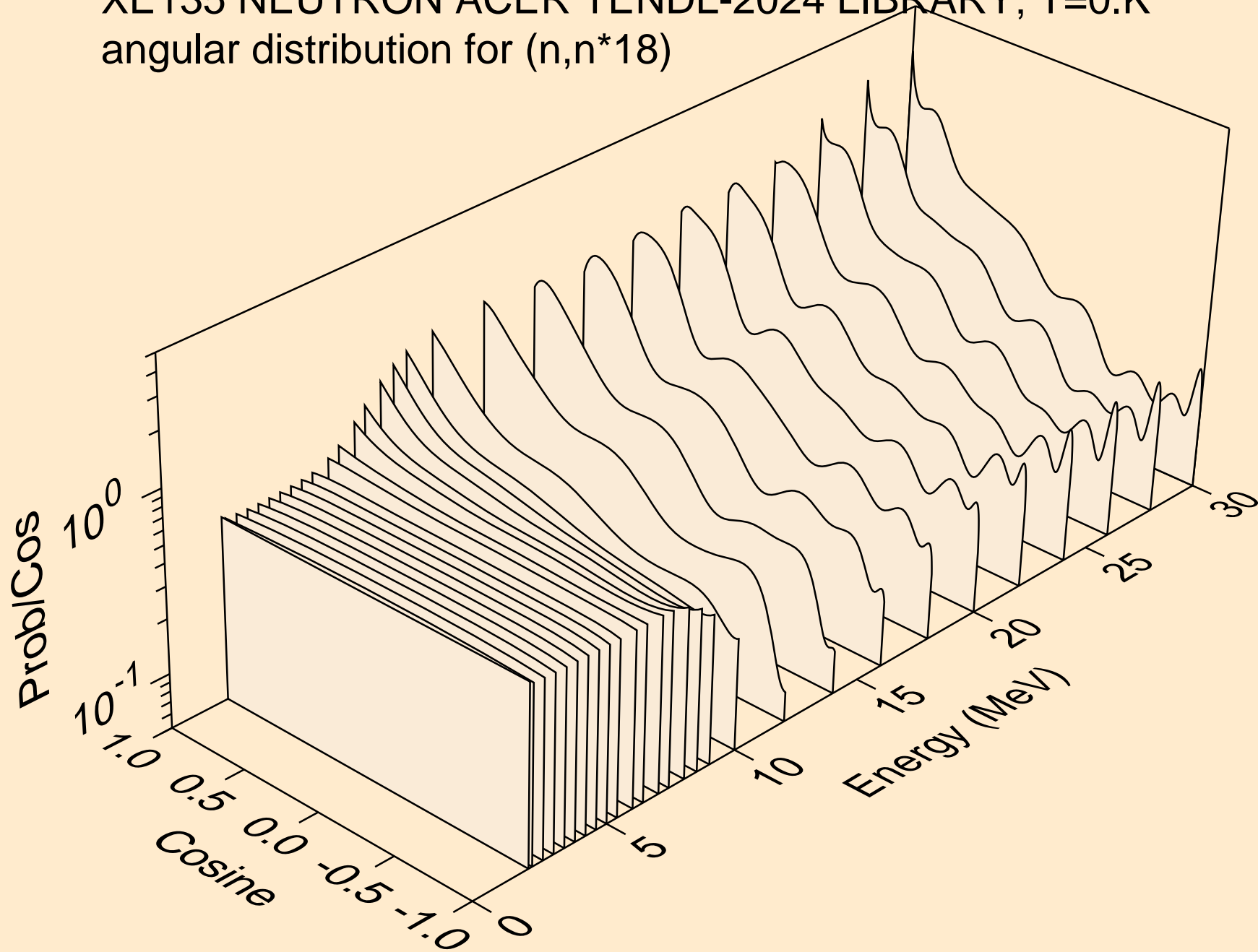
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angular distribution for (n,n\*16)



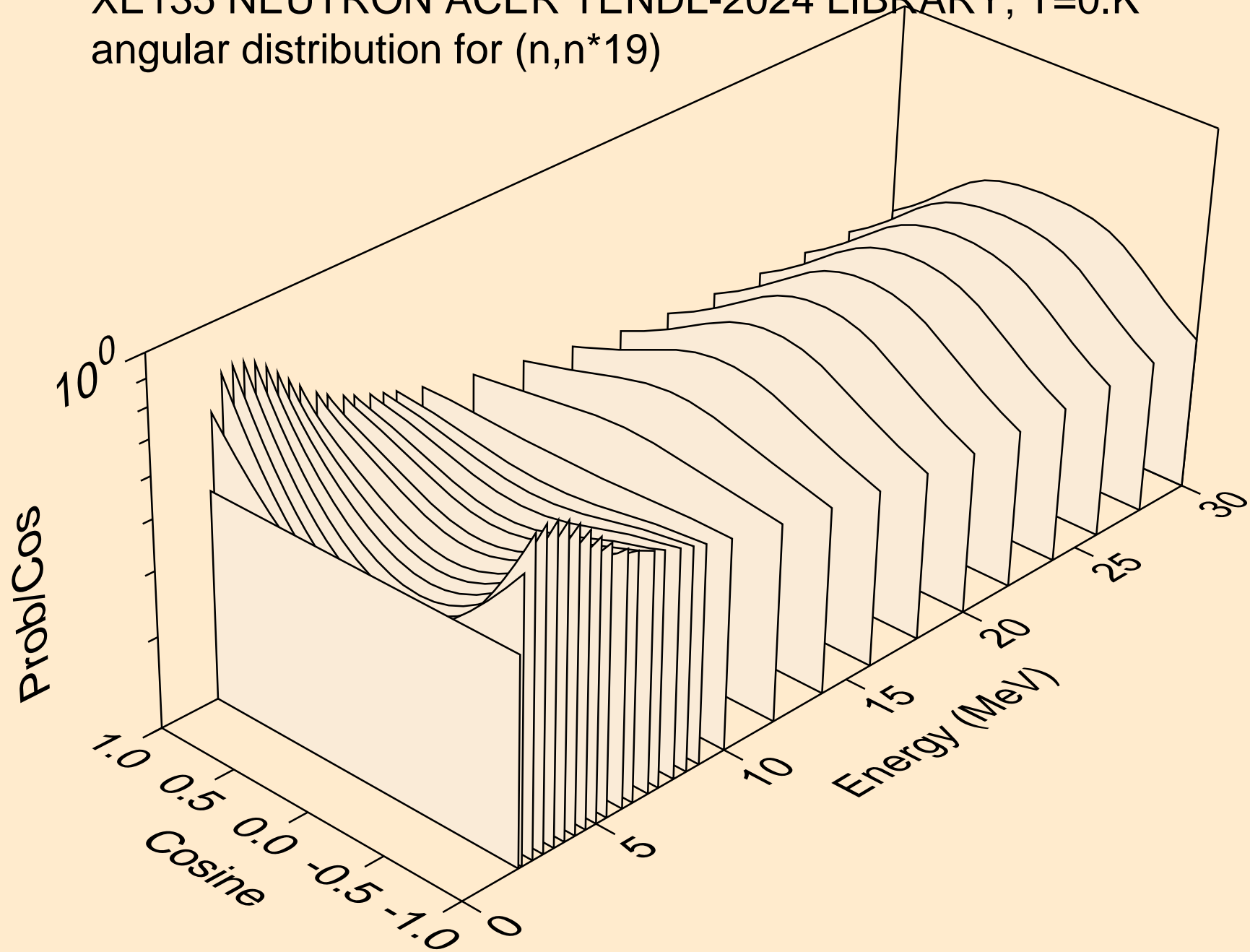
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angular distribution for (n,n\*17)



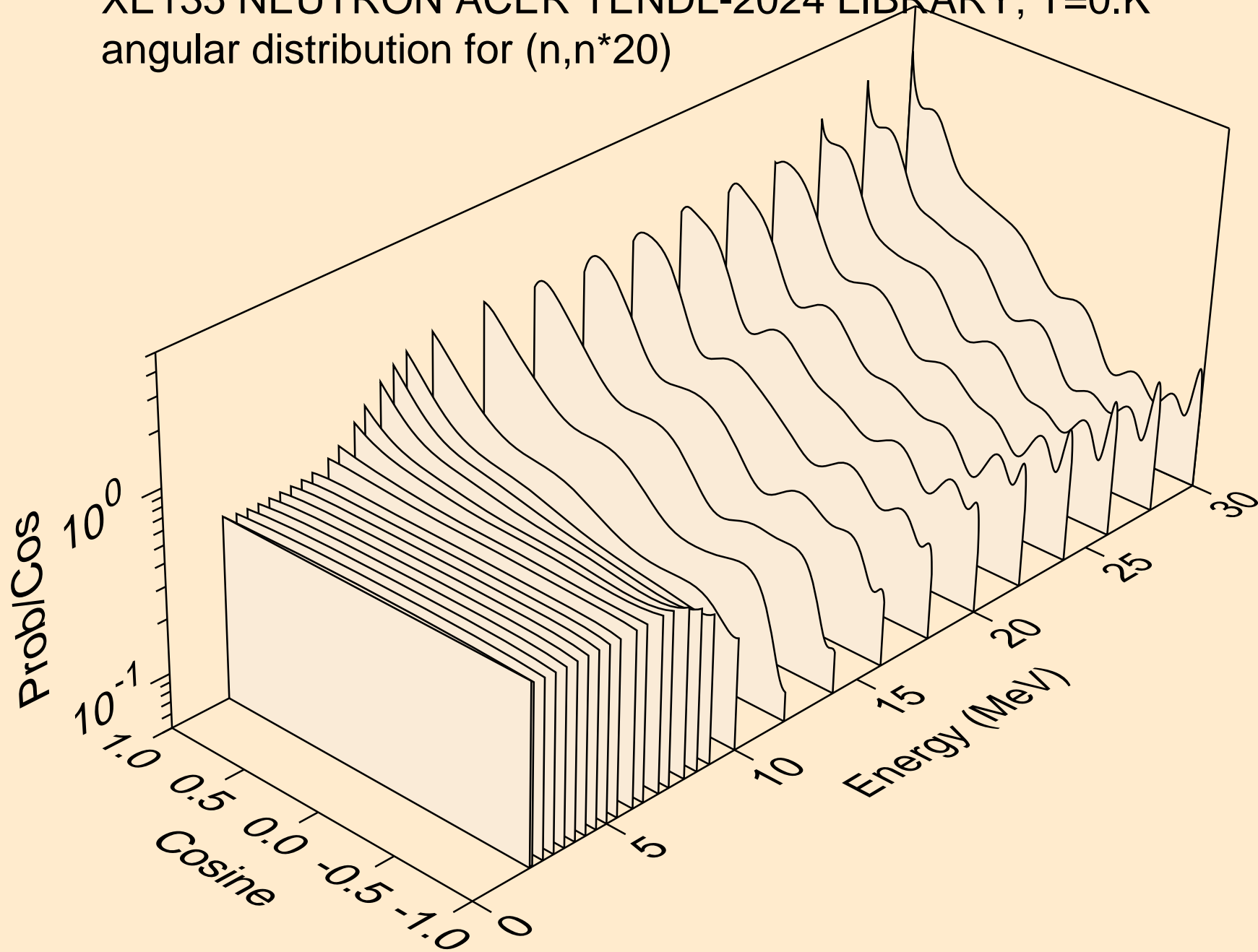
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angular distribution for (n,n\*18)



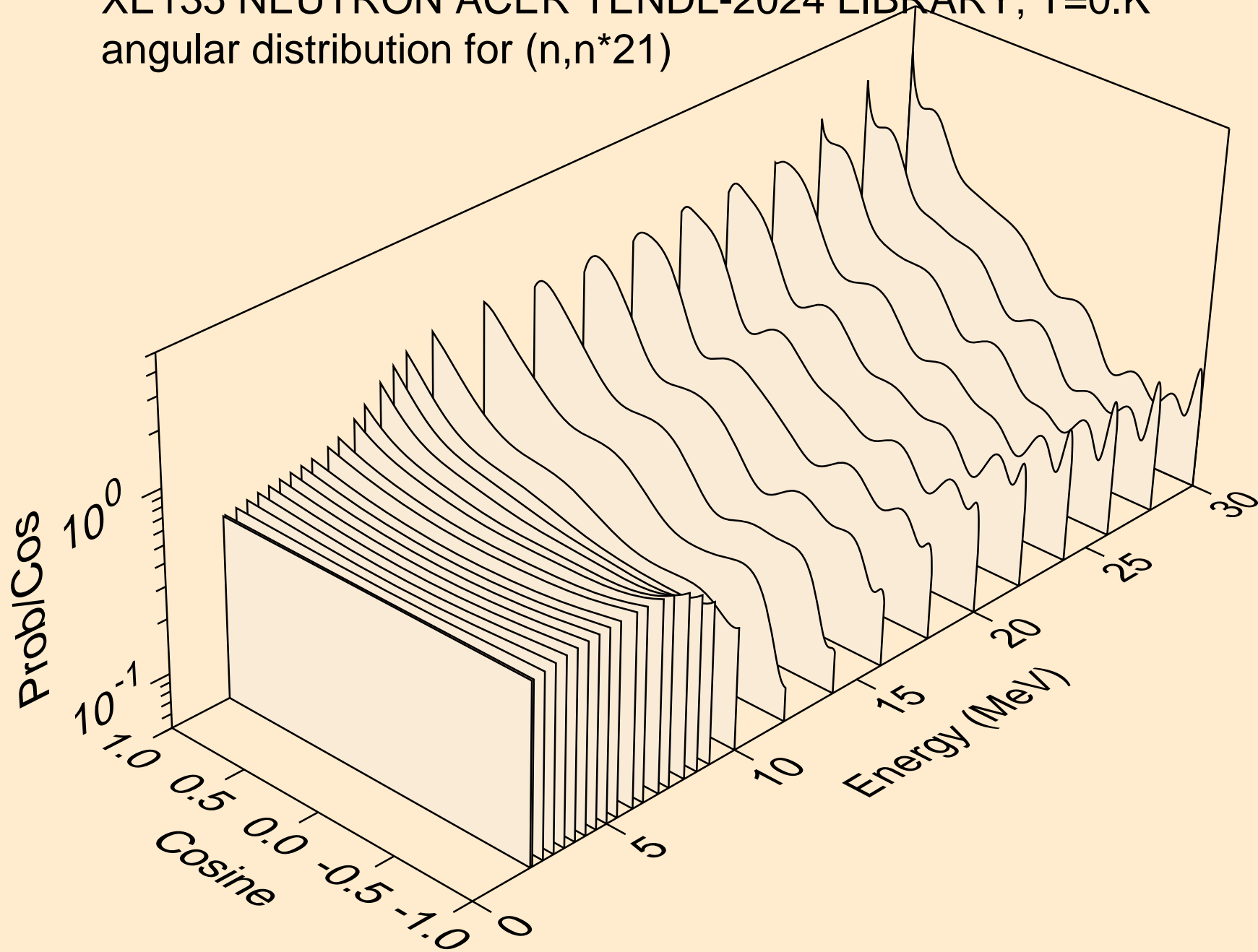
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angular distribution for (n,n\*19)



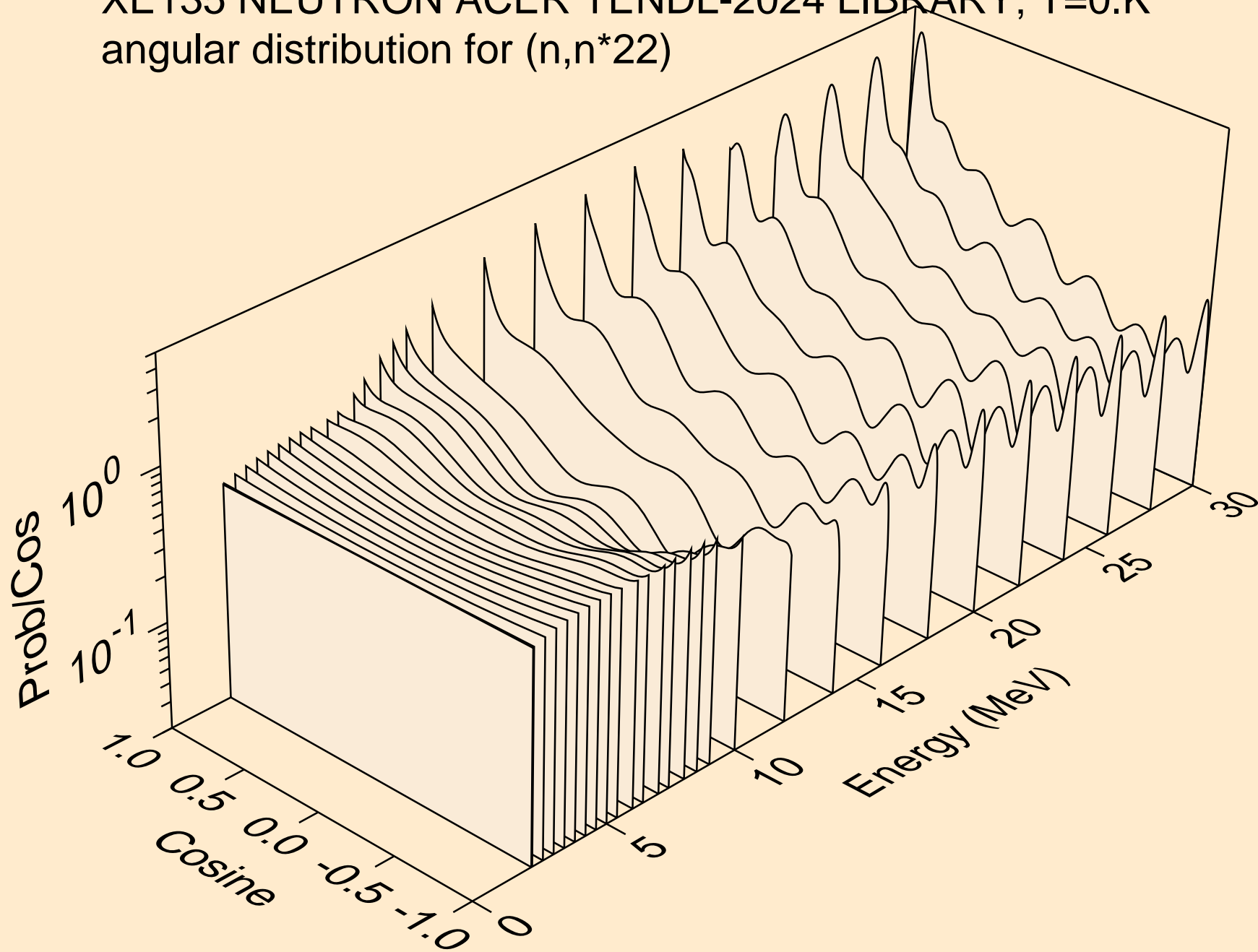
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



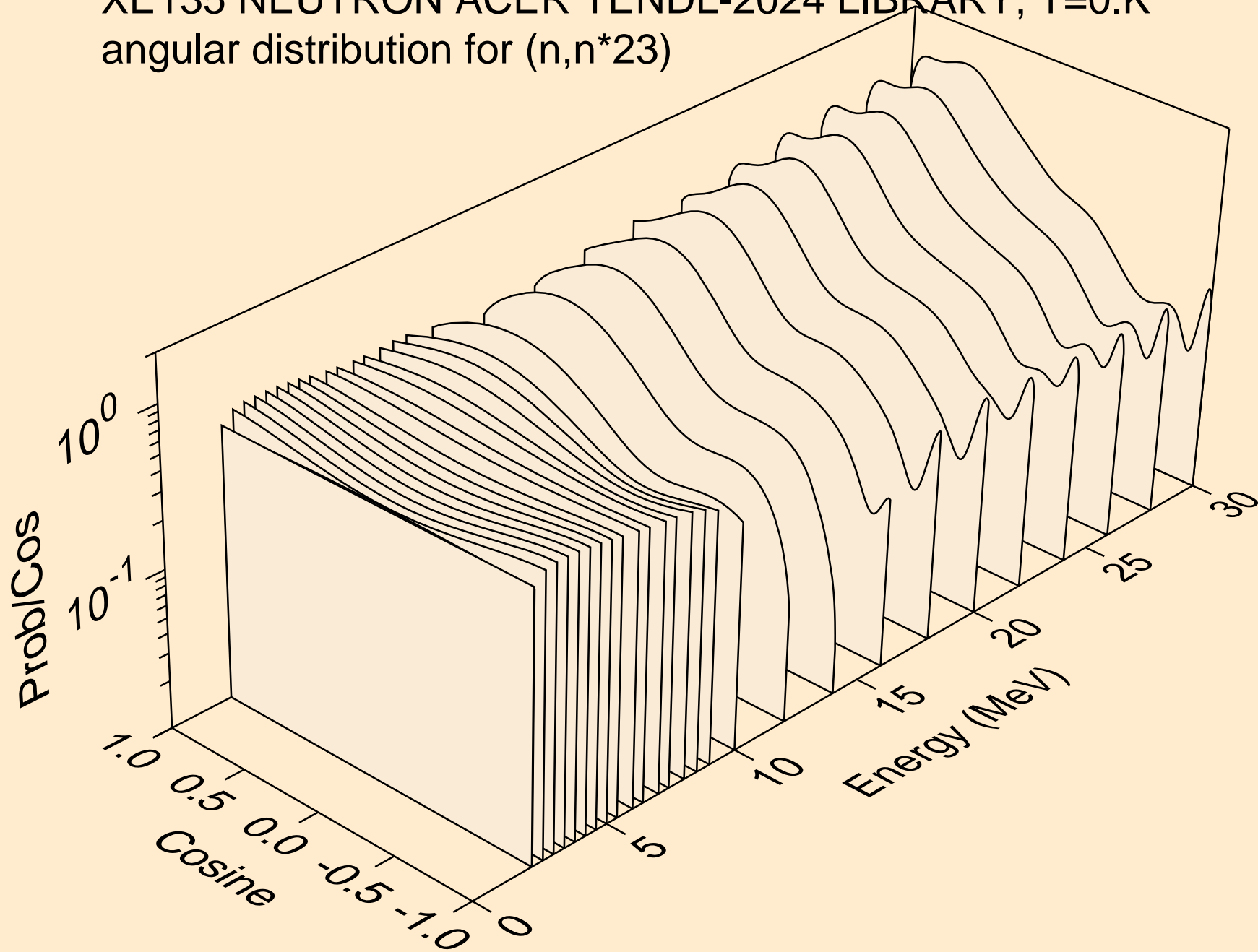
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

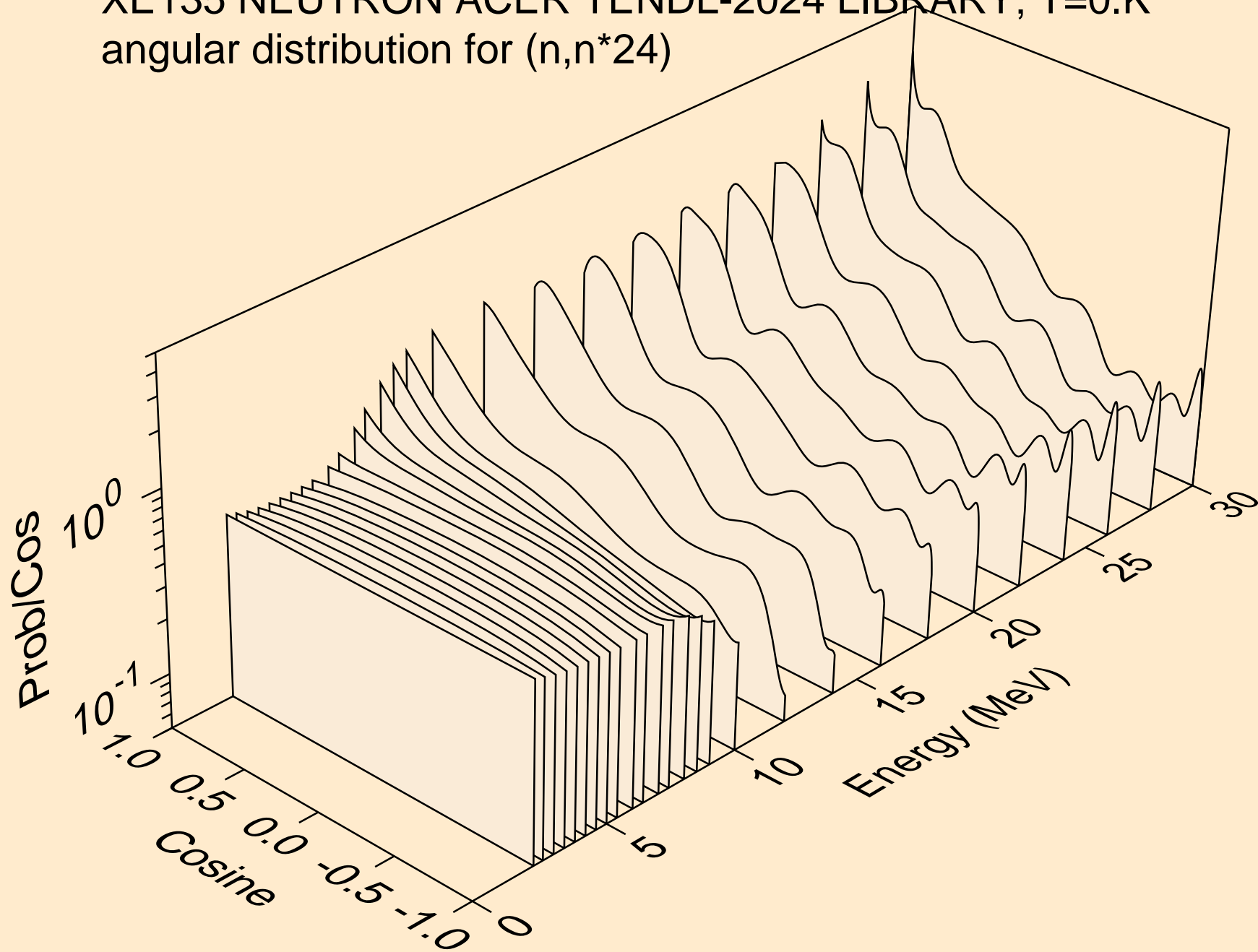


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

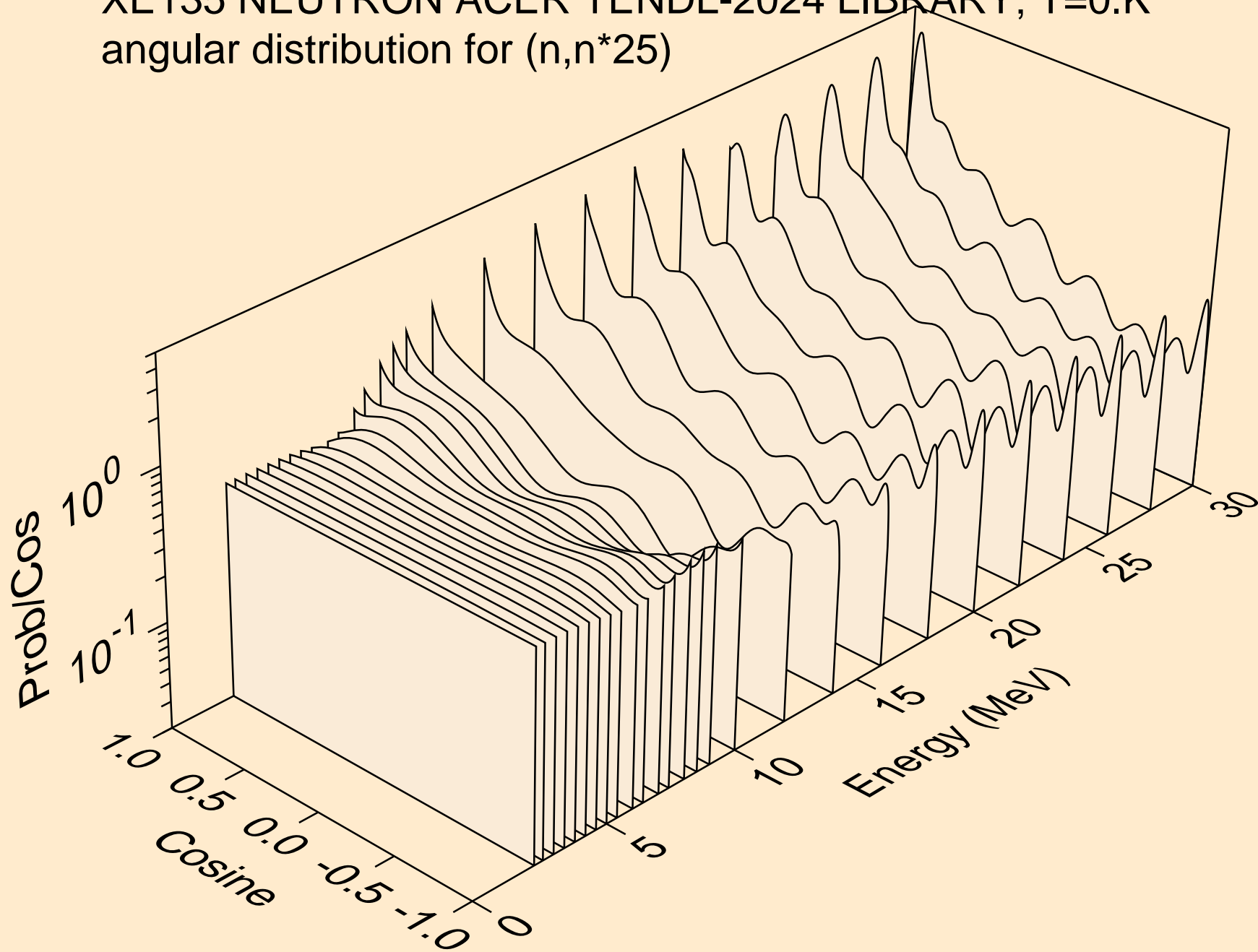




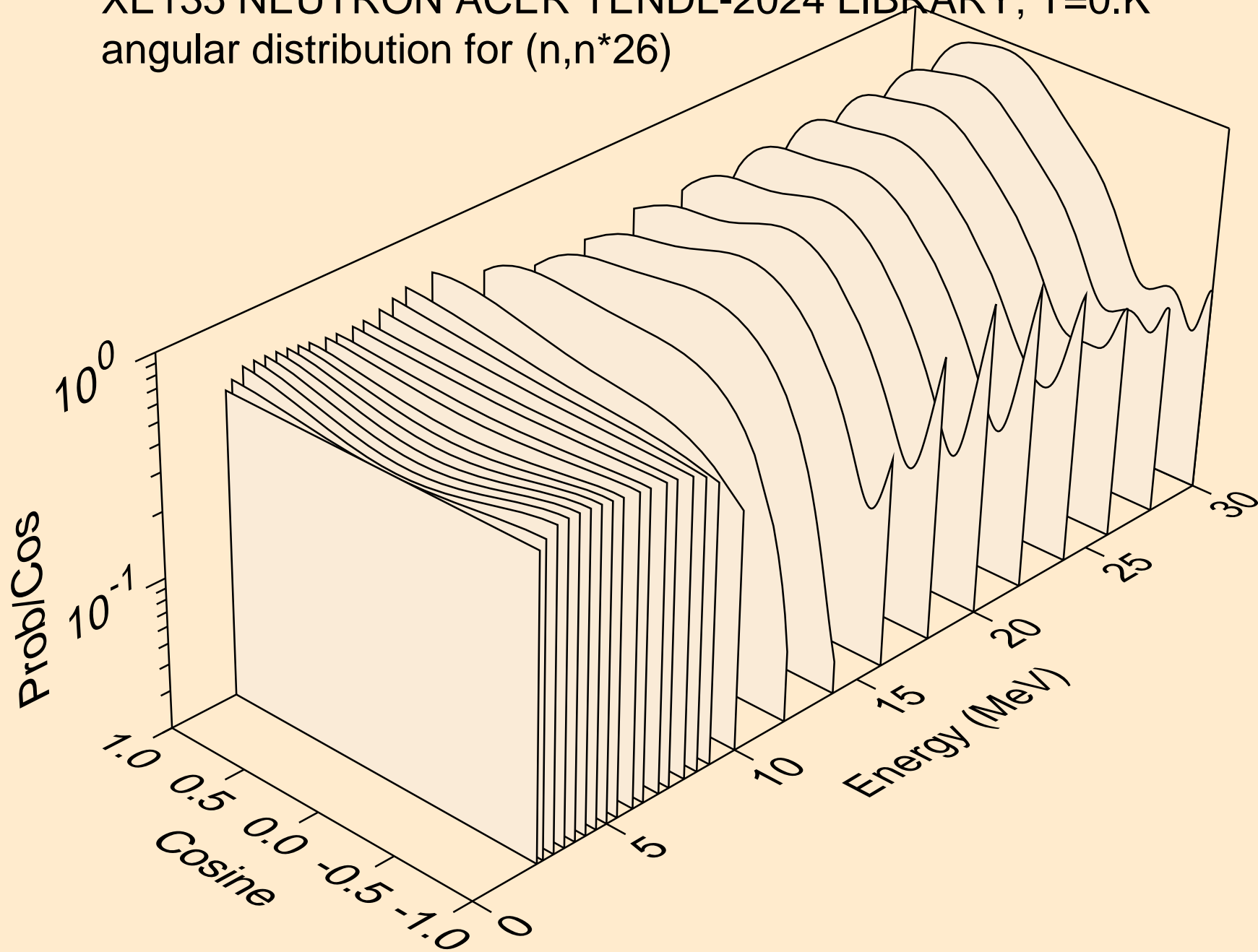
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



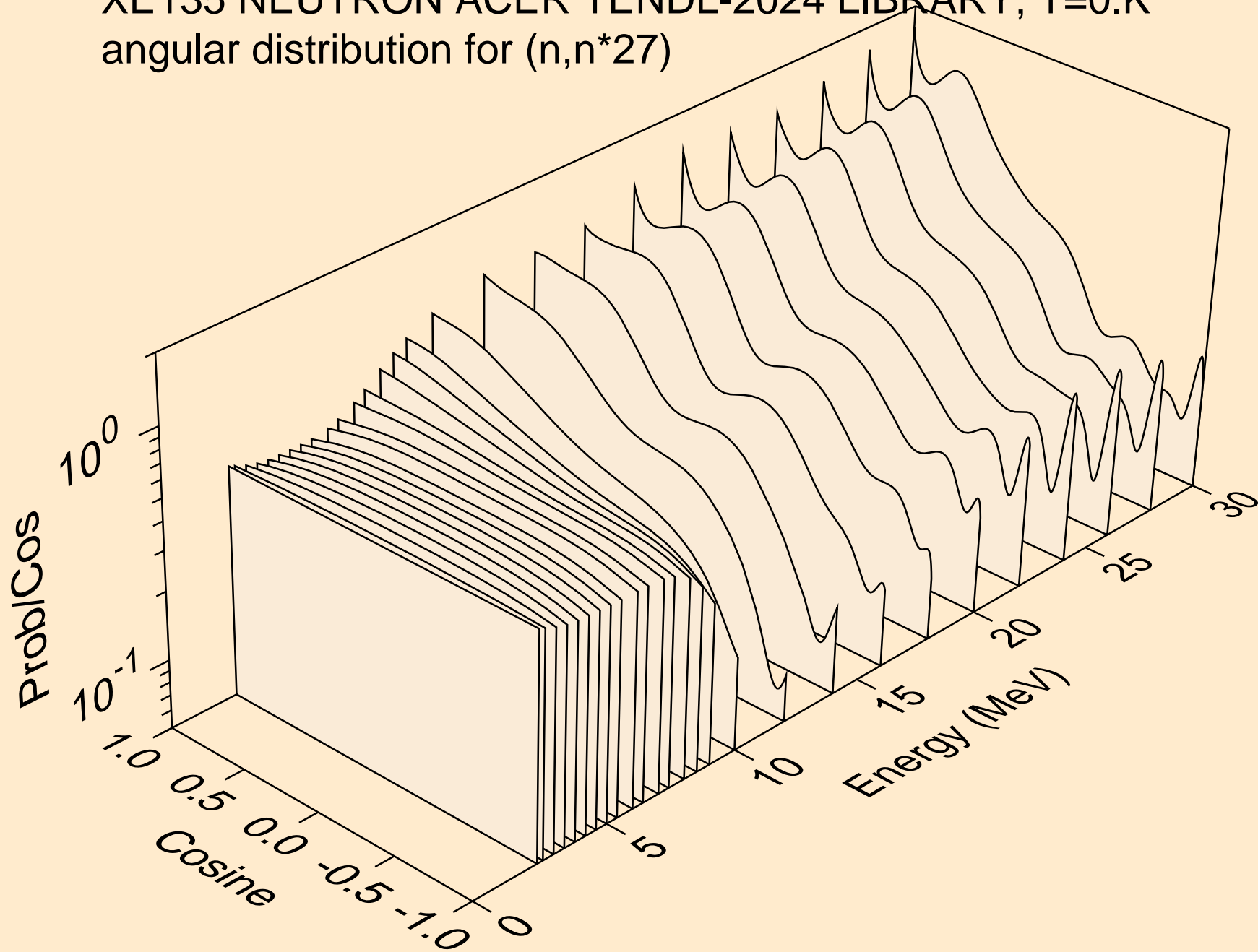
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



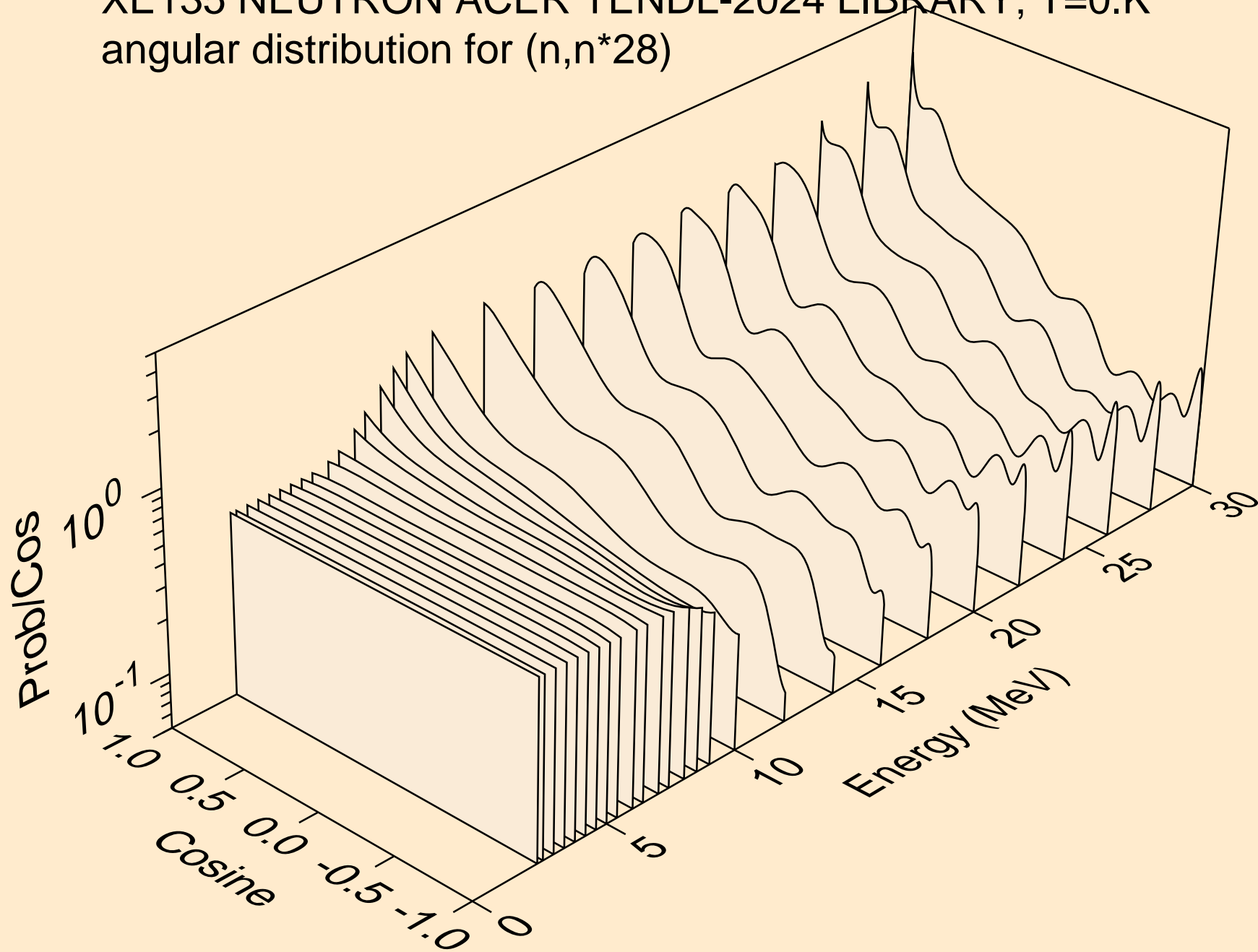
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



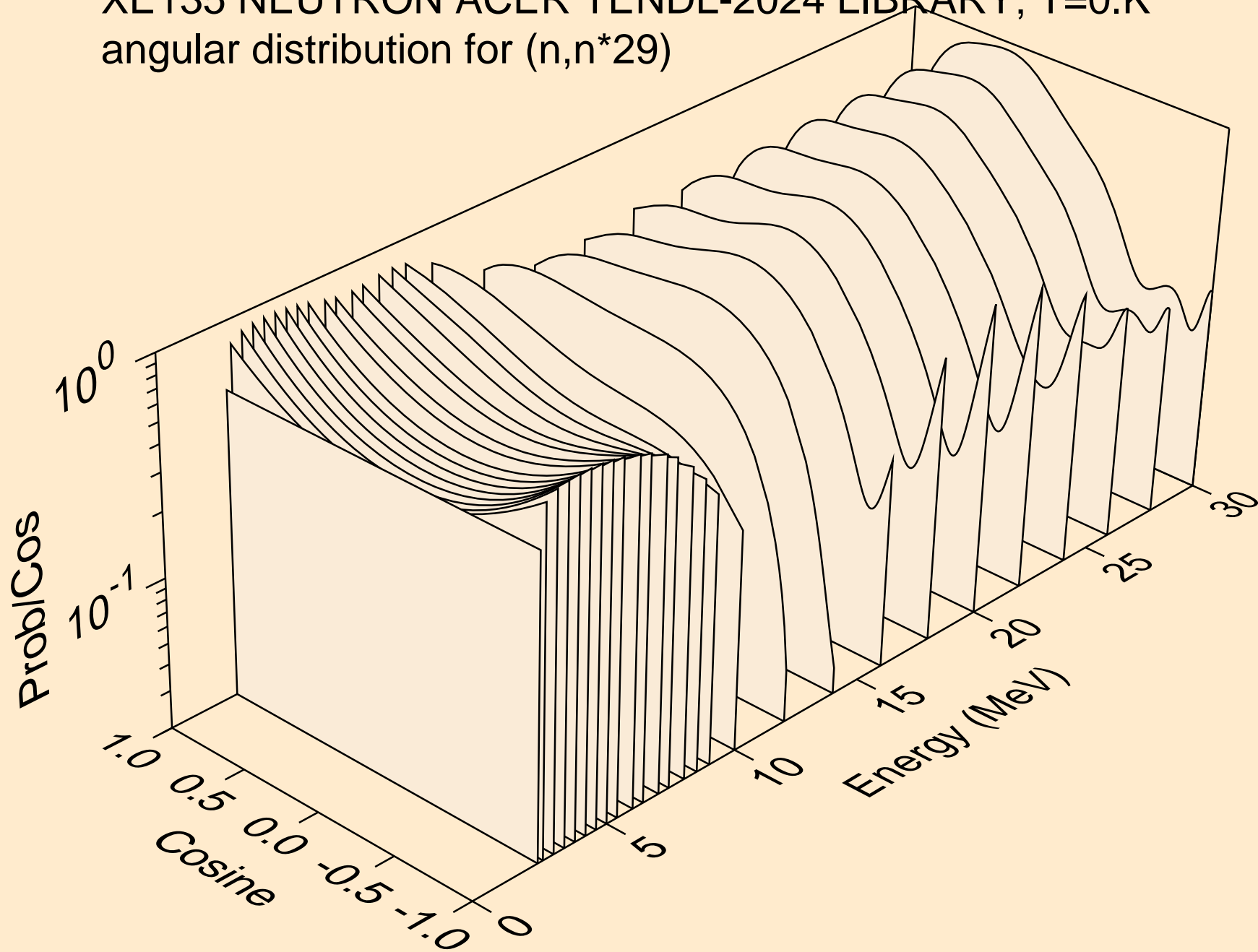
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



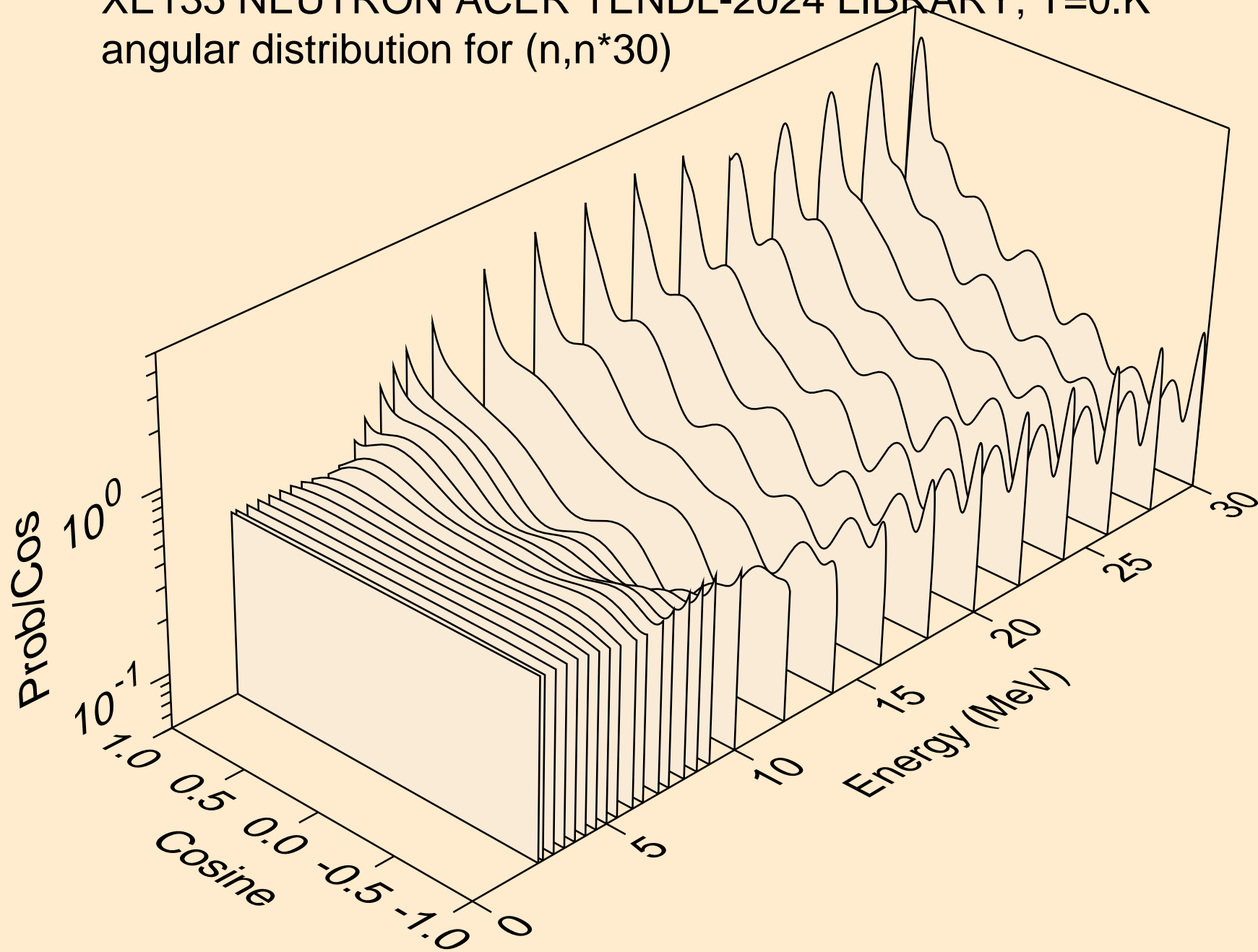
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



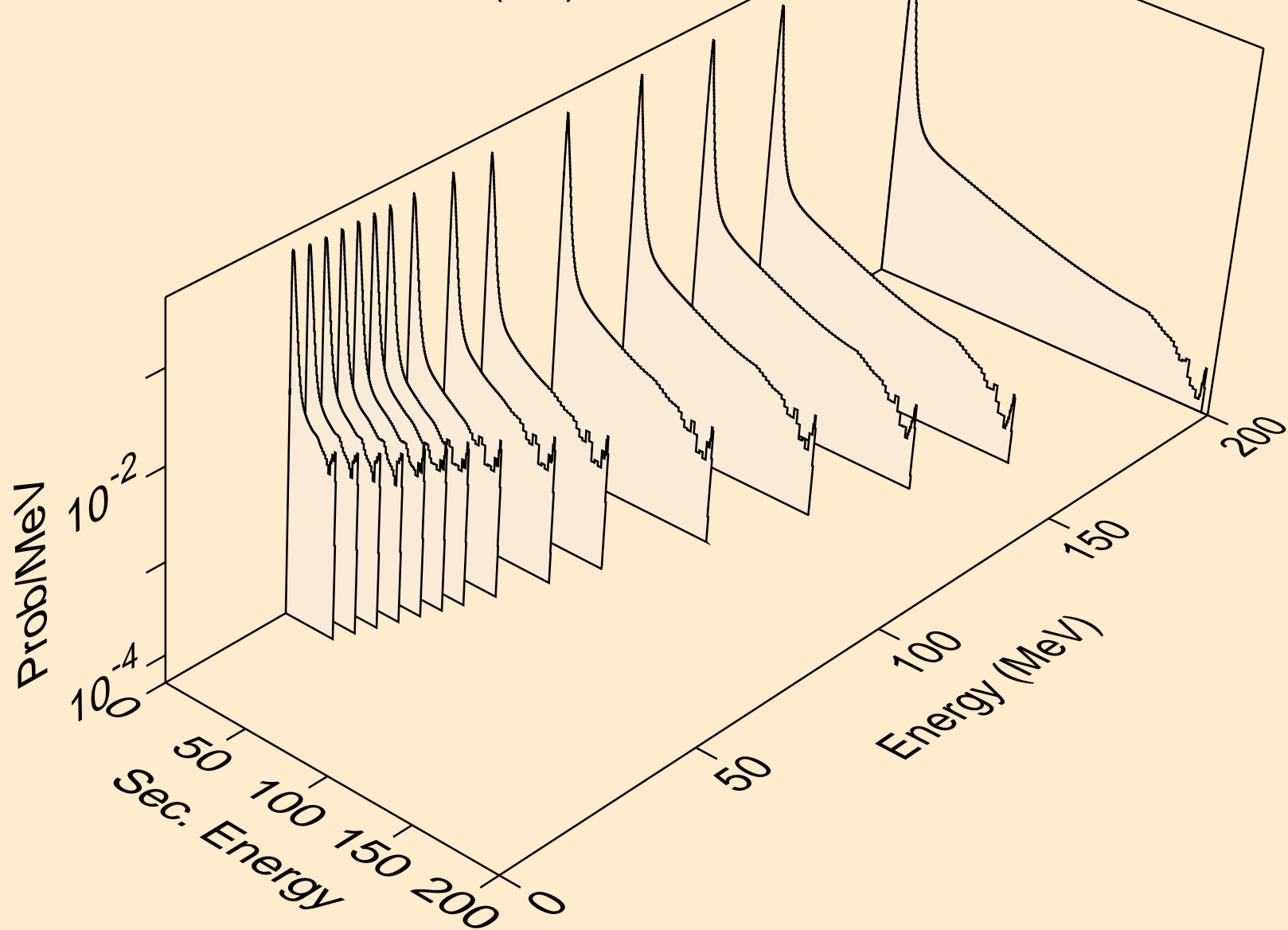
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

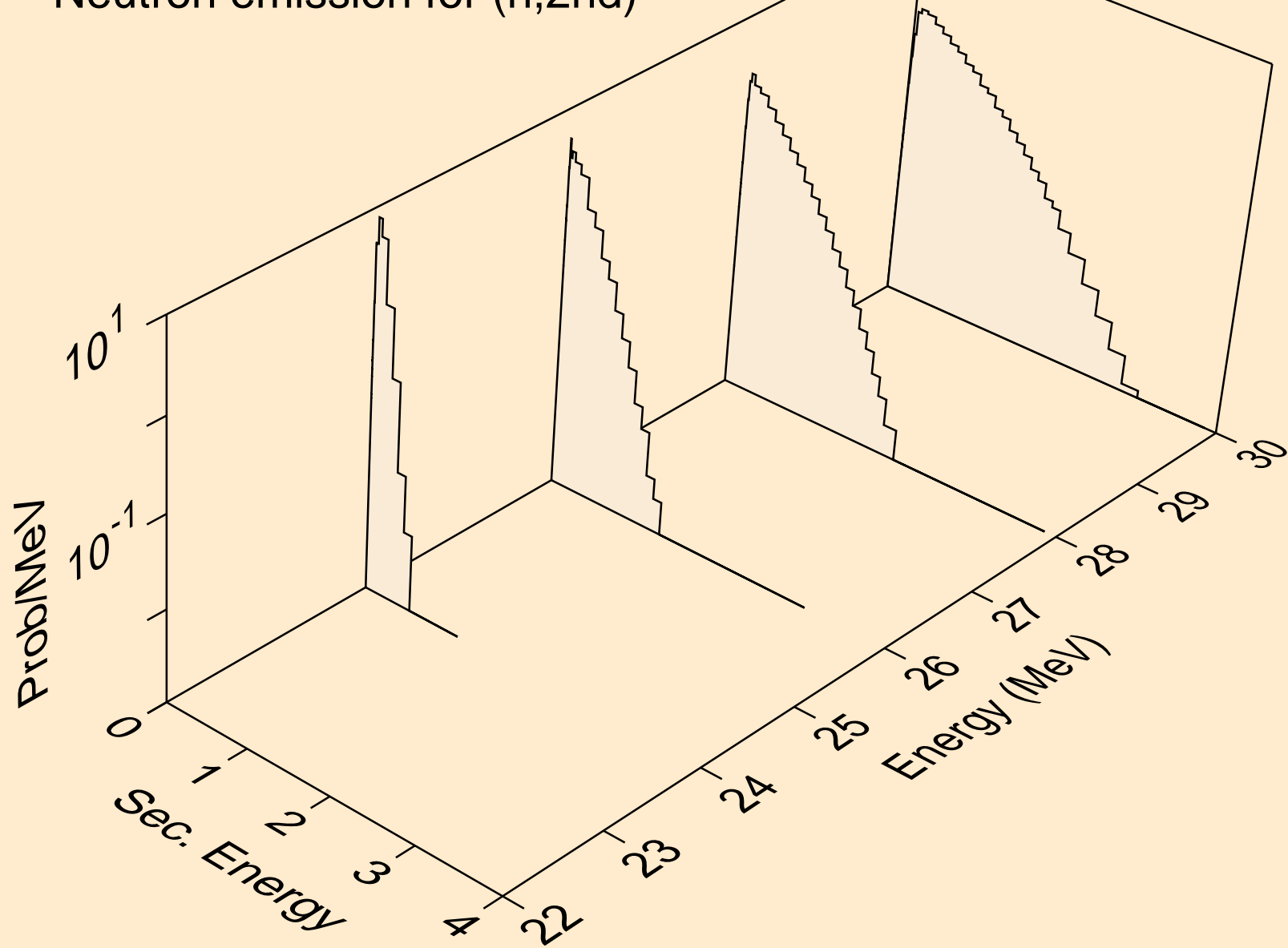


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

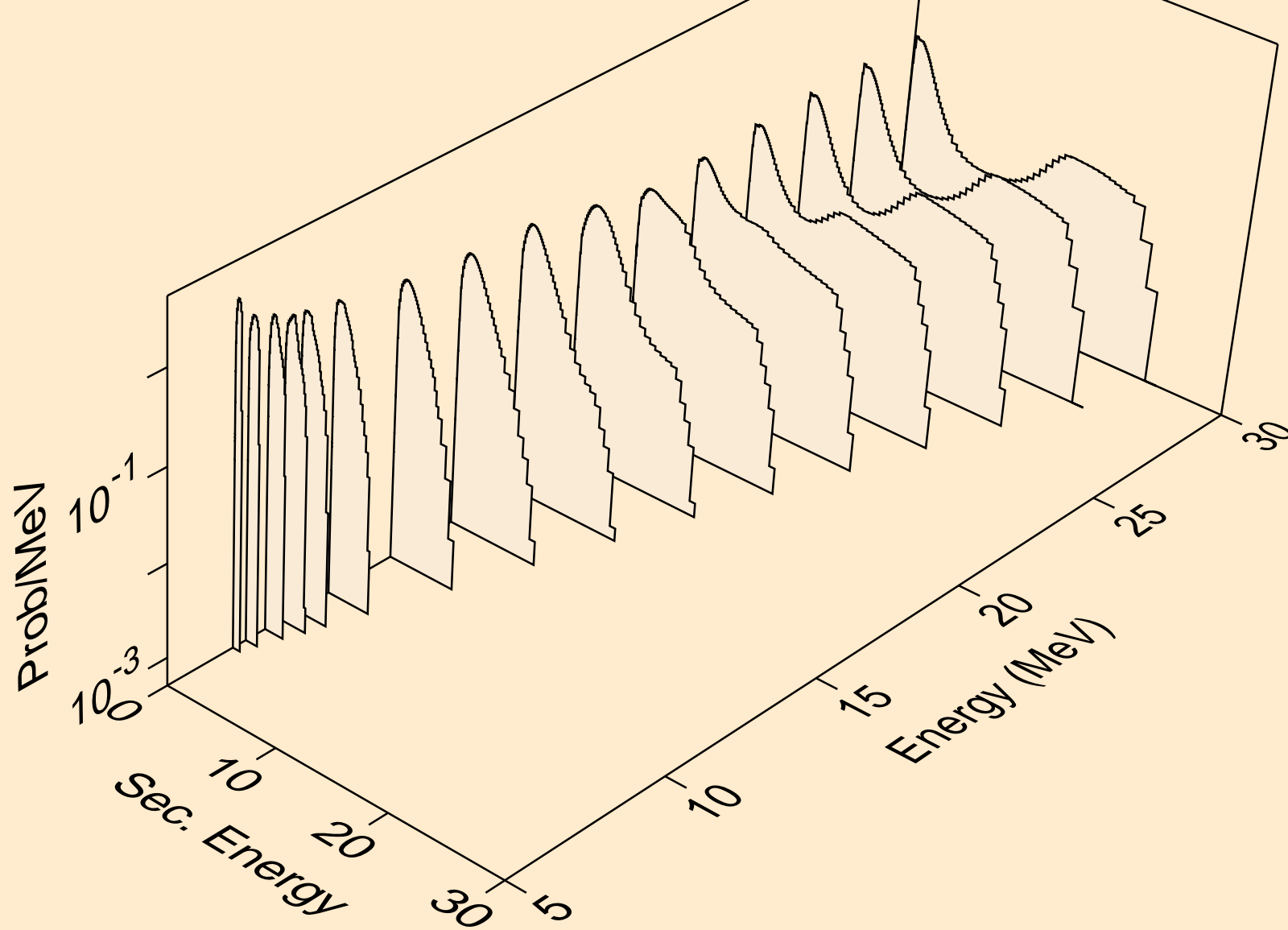




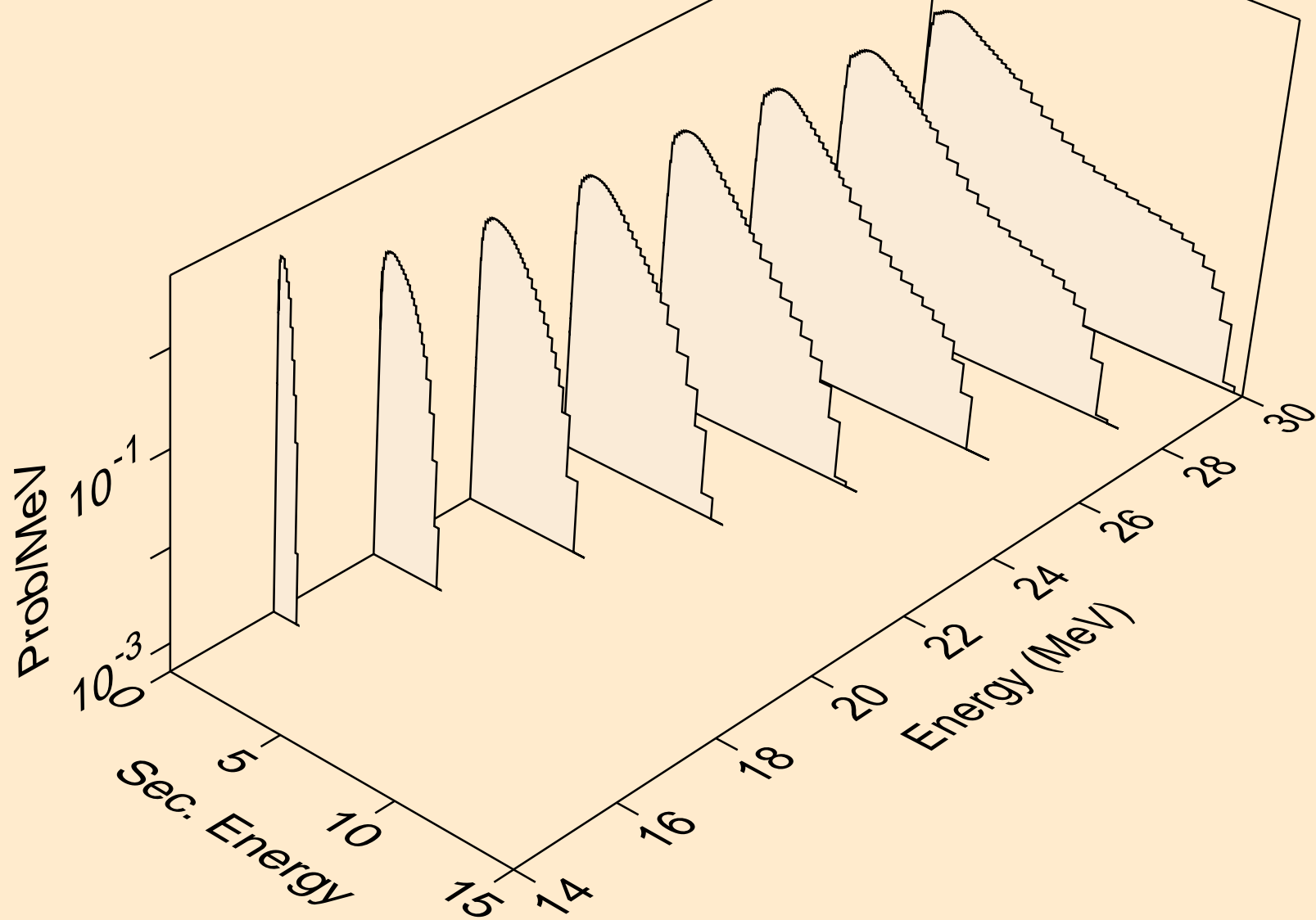
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



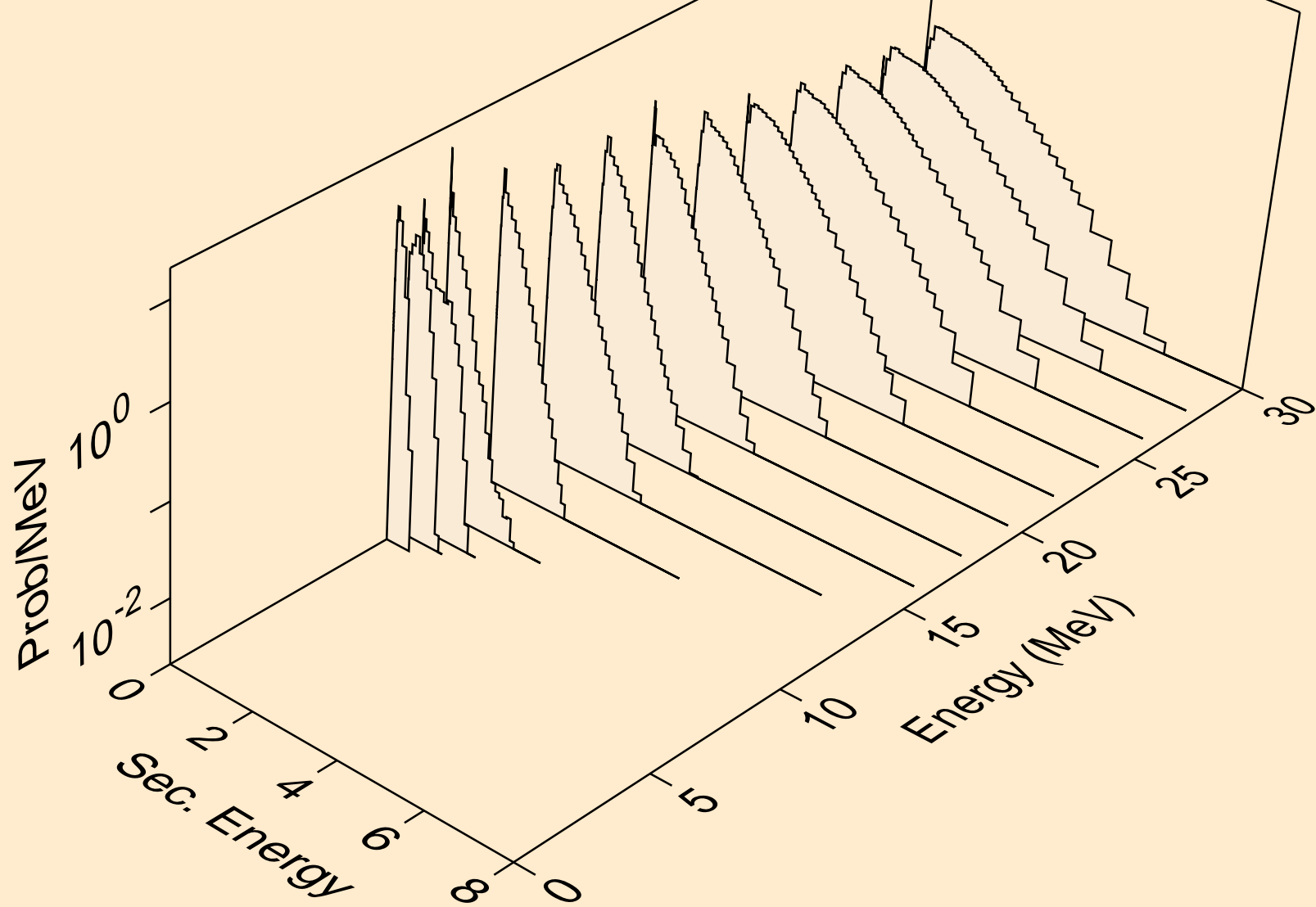
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



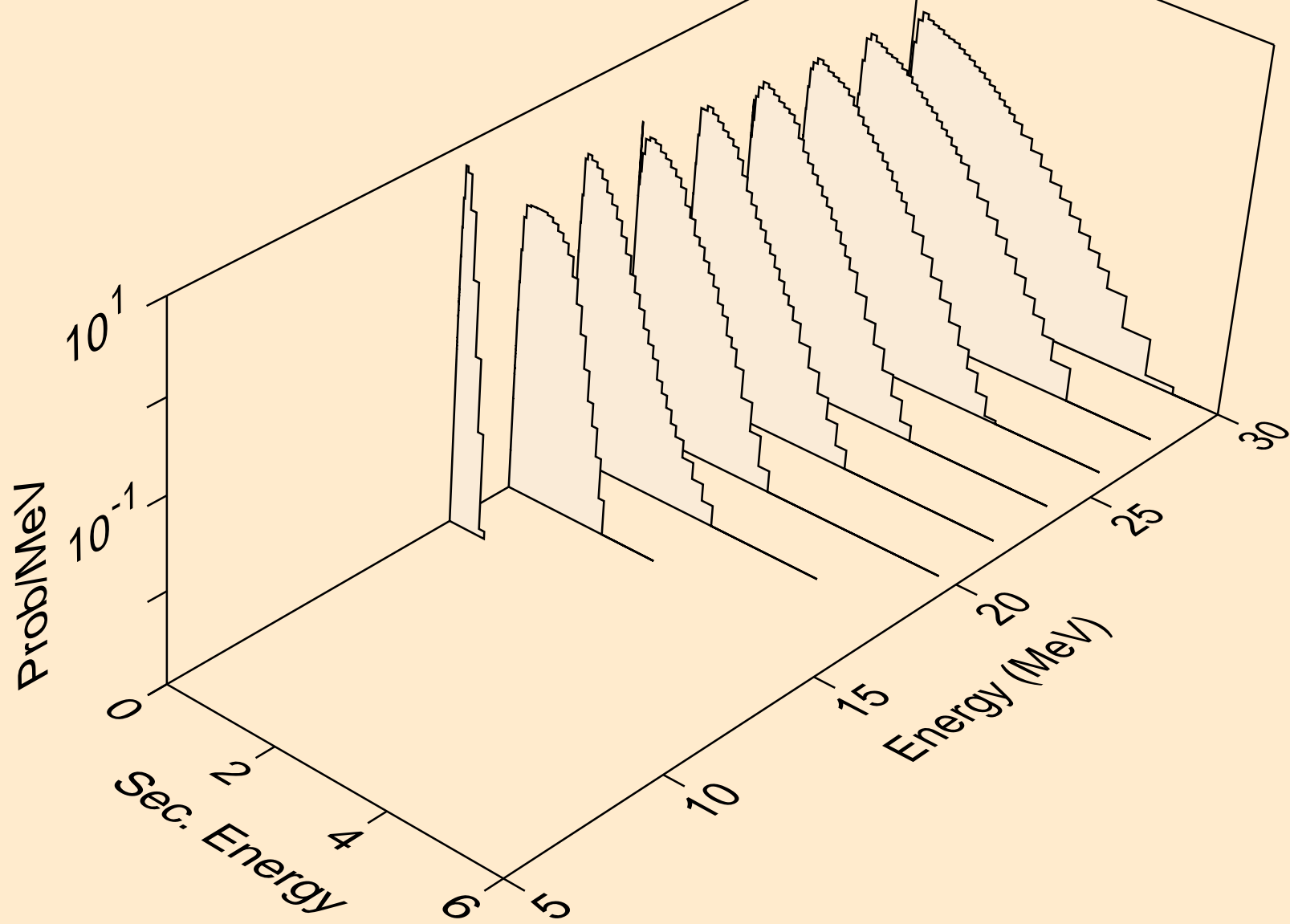
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



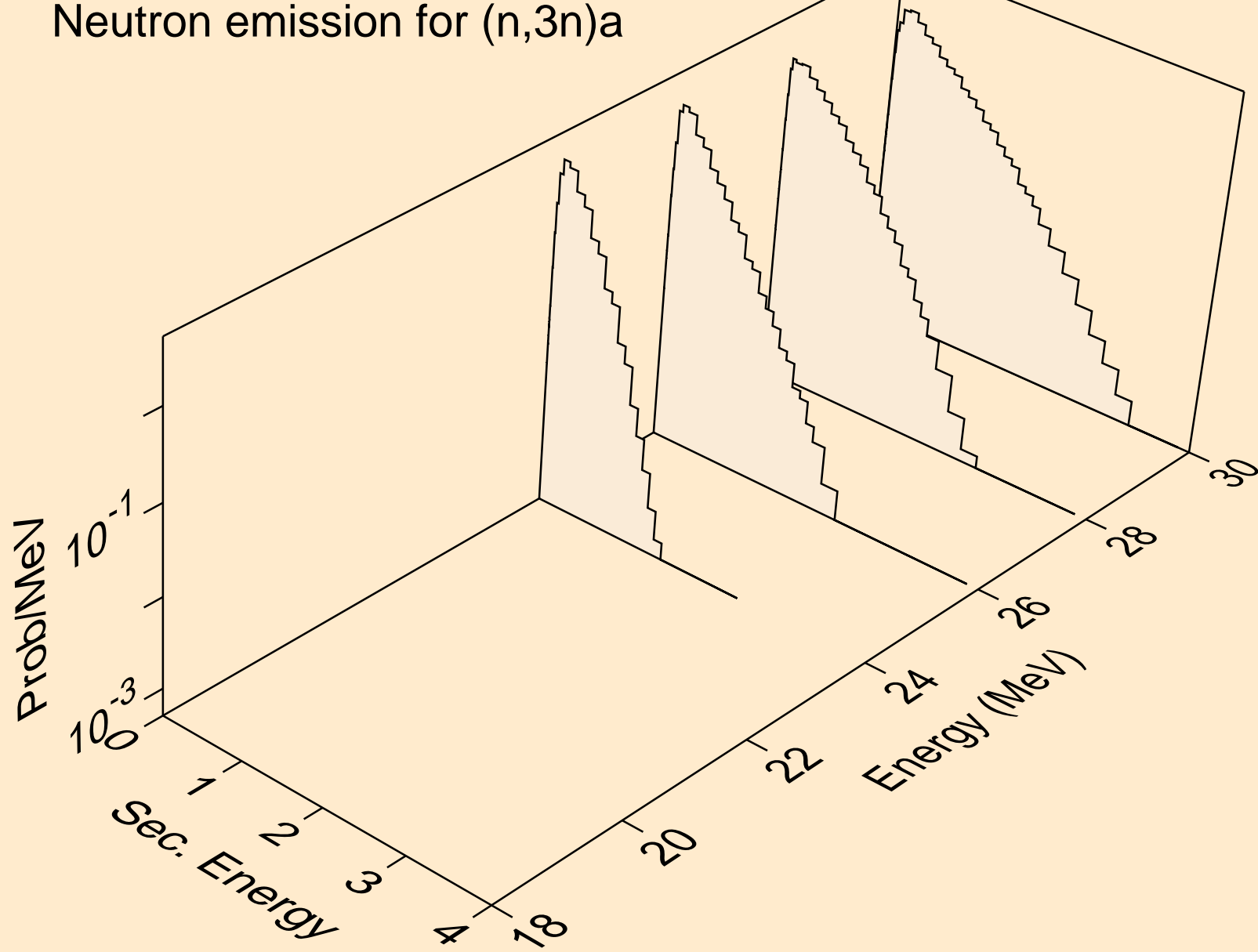
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



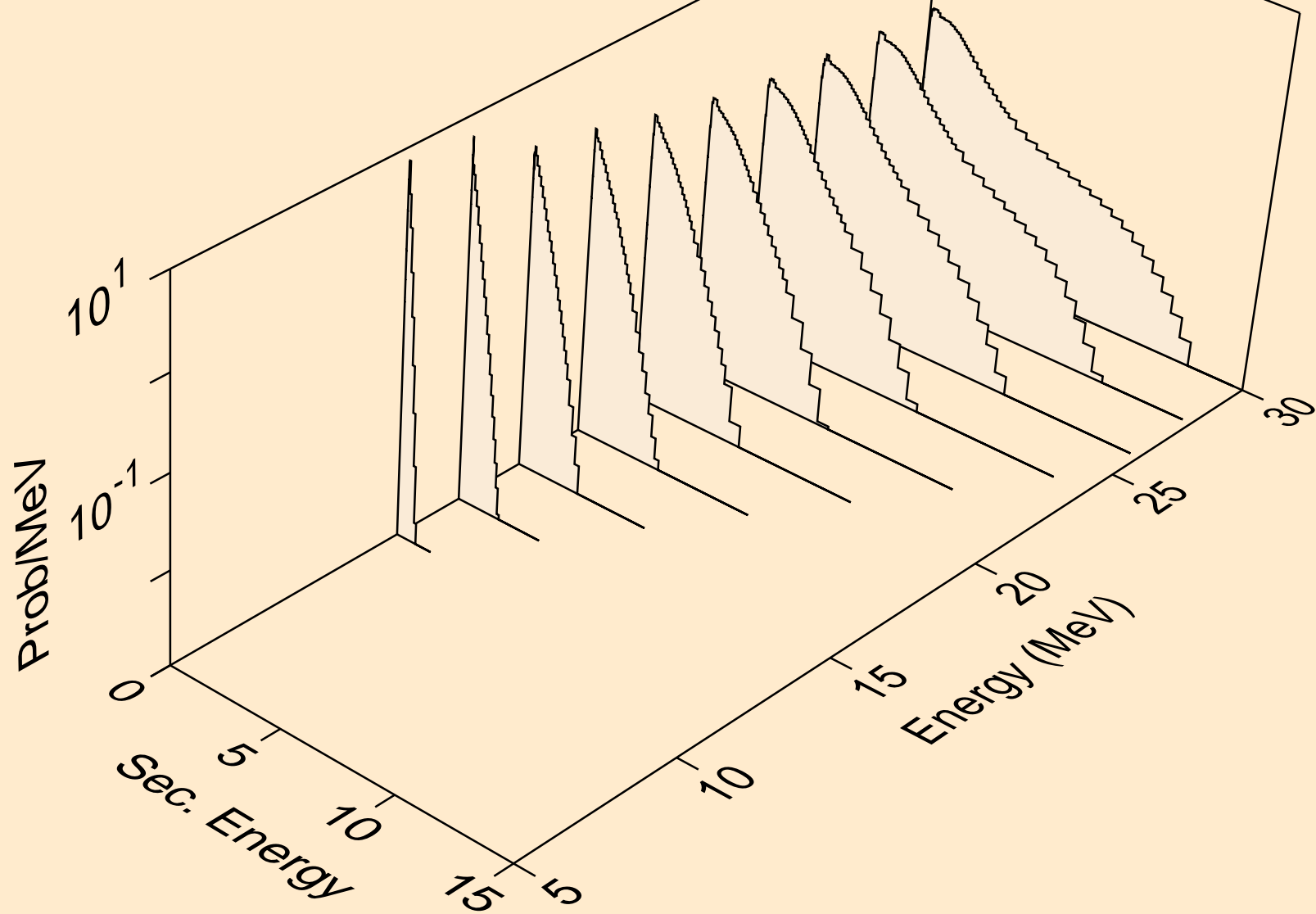
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



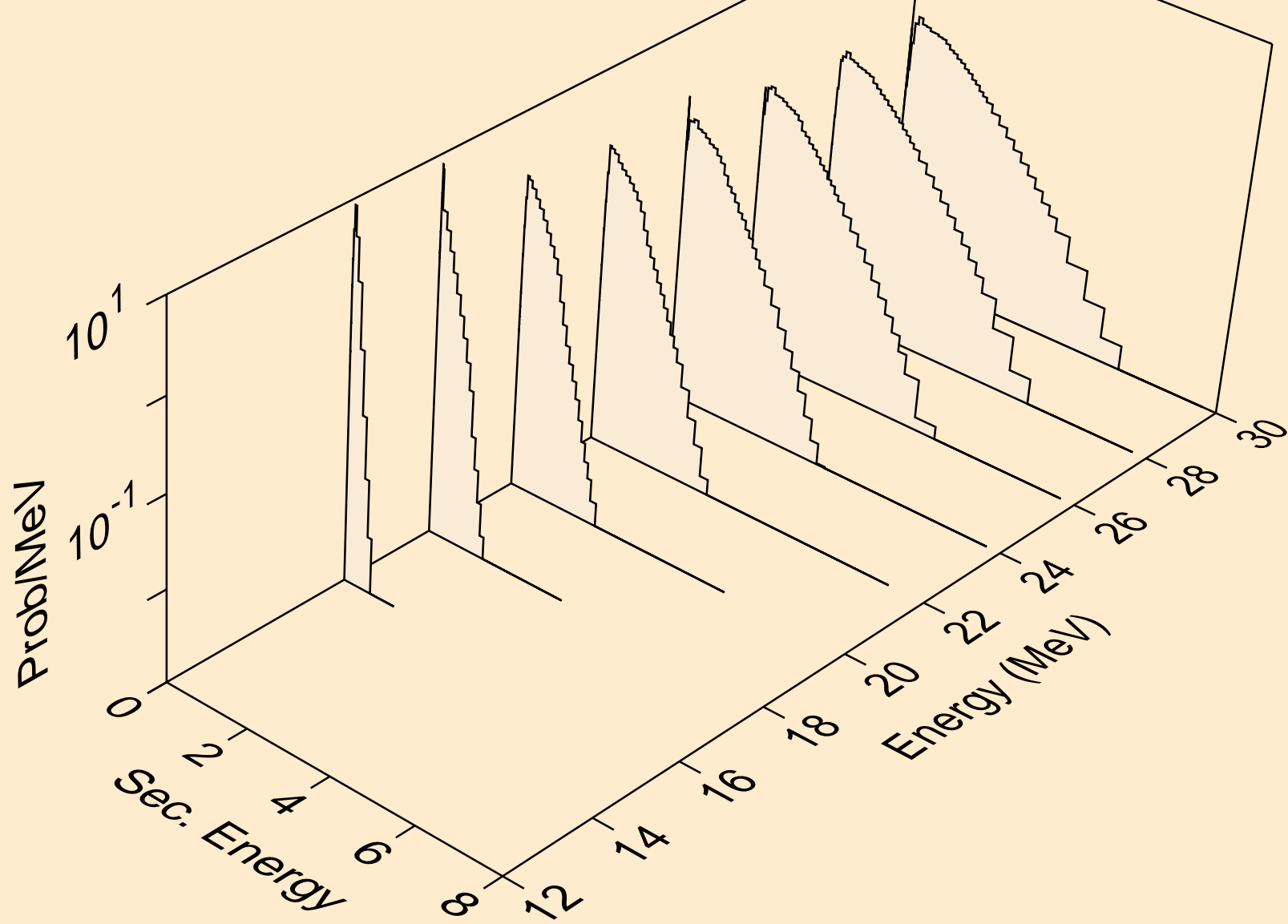
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

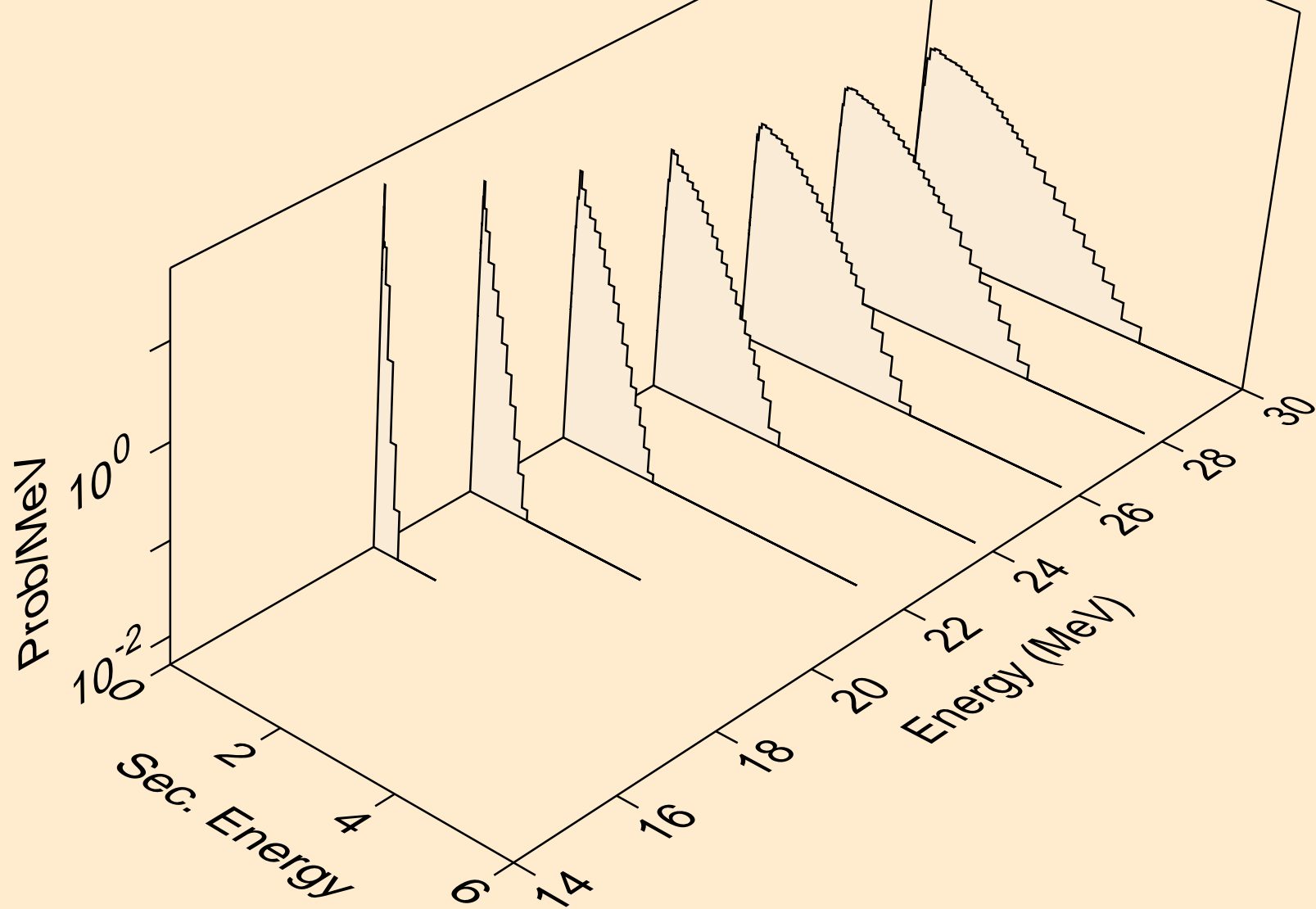


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

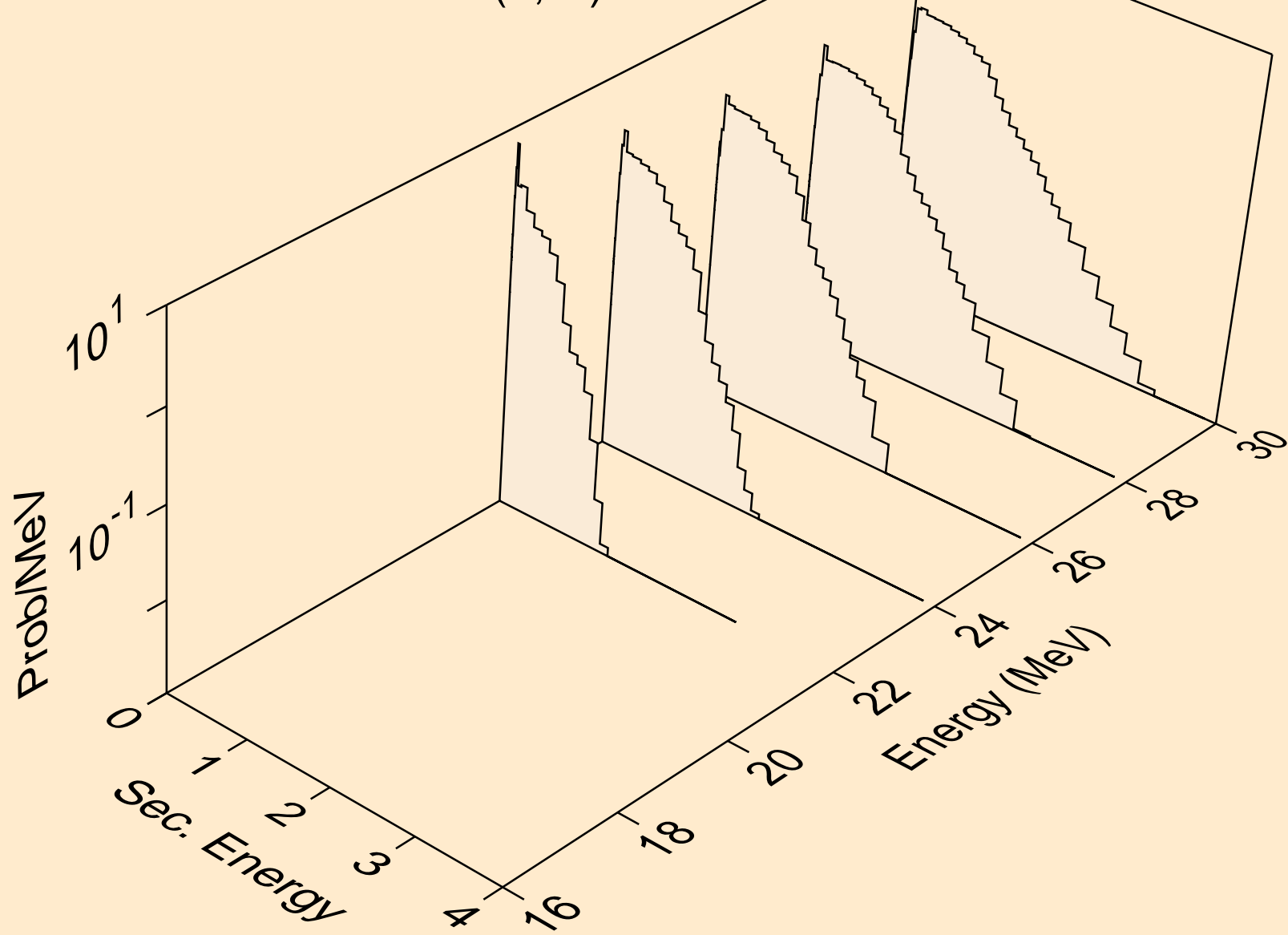




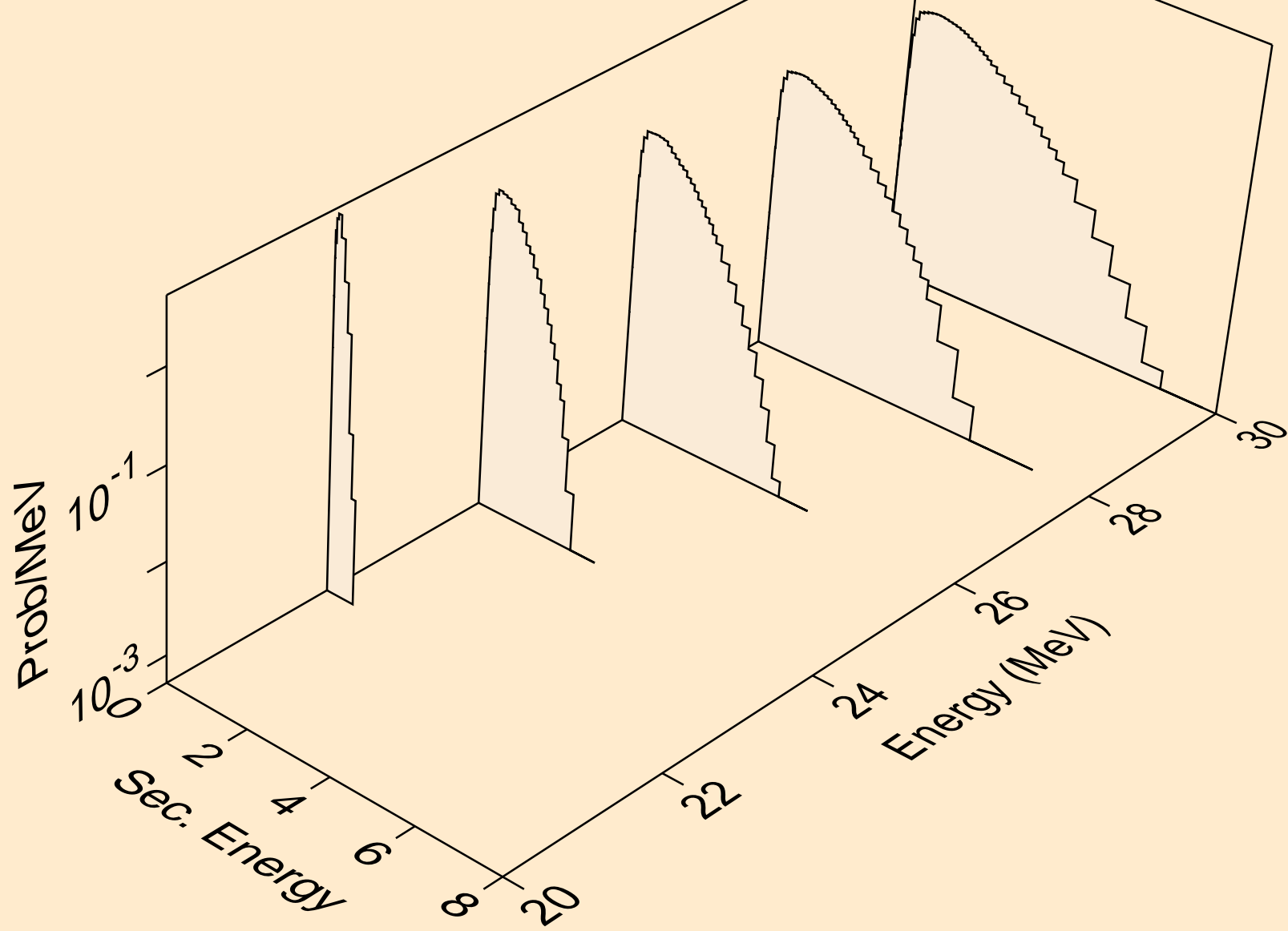
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



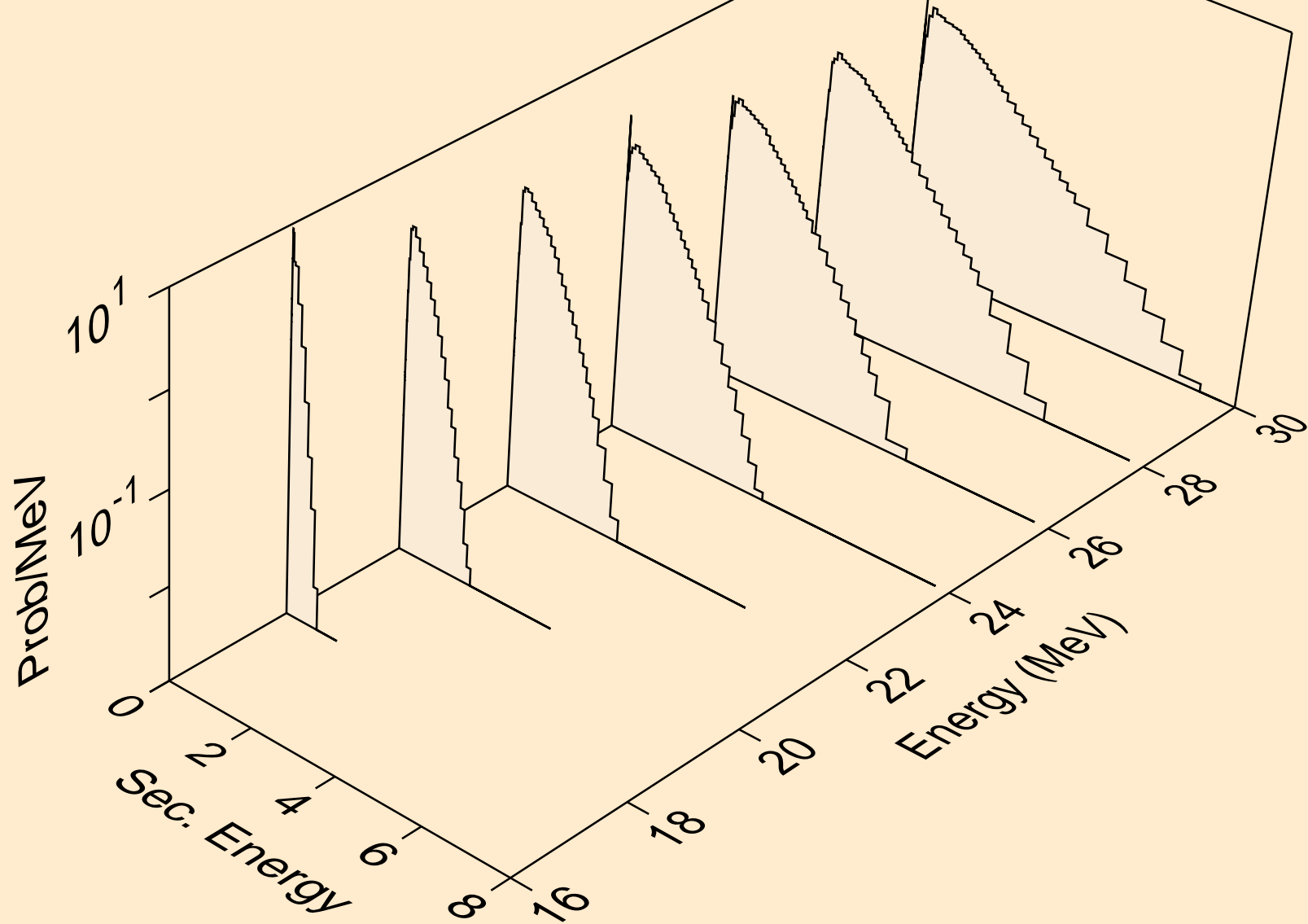
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



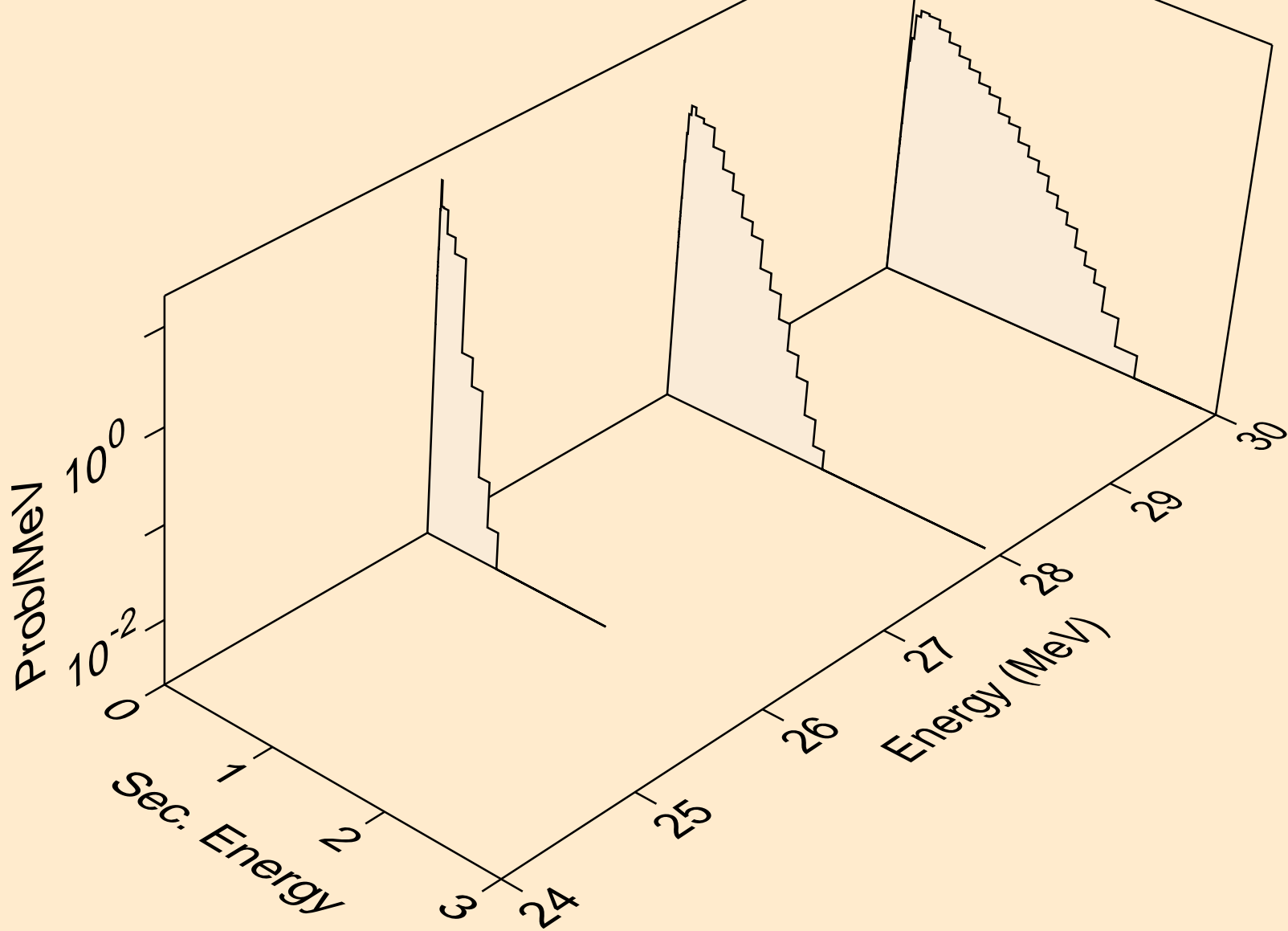
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



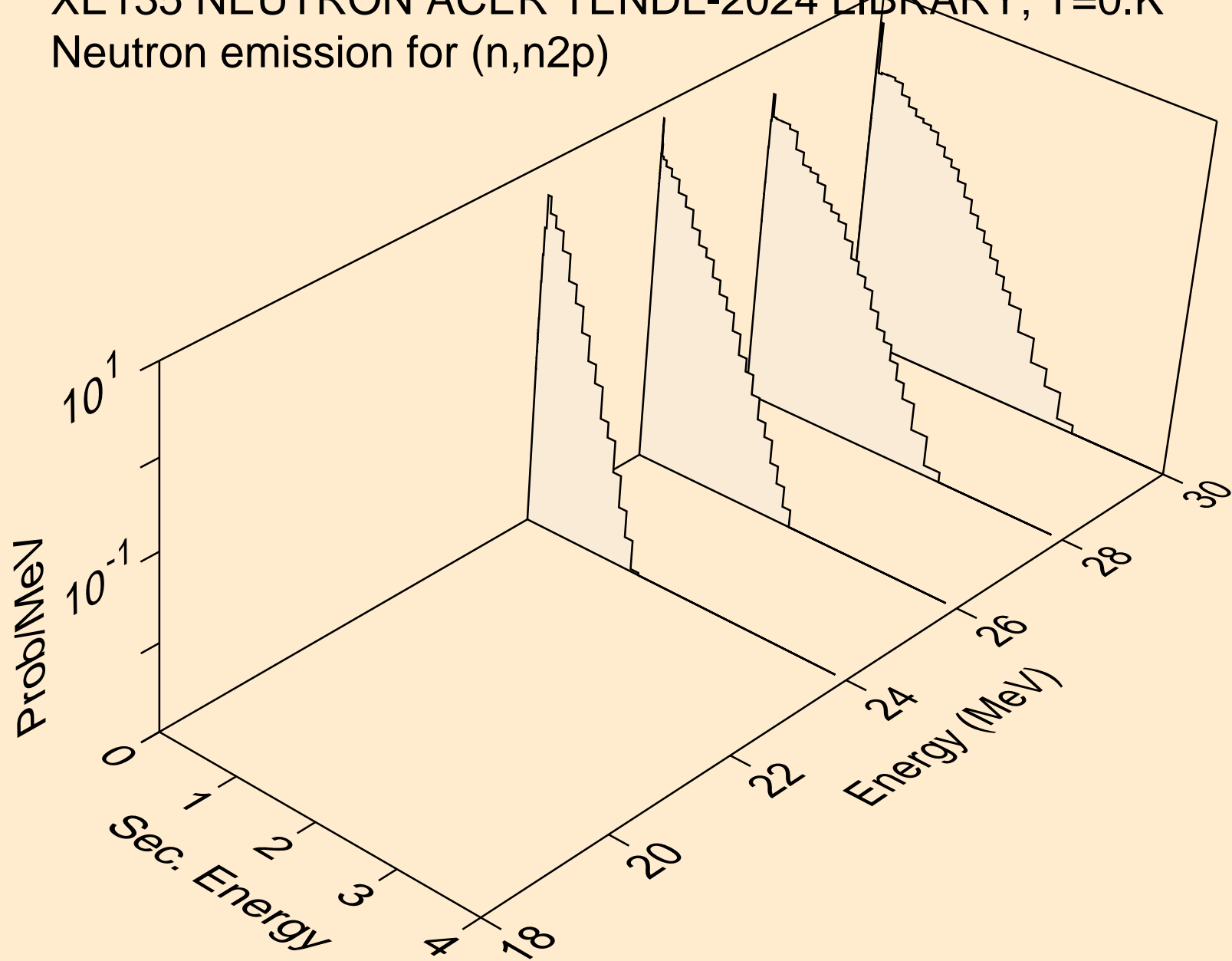
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



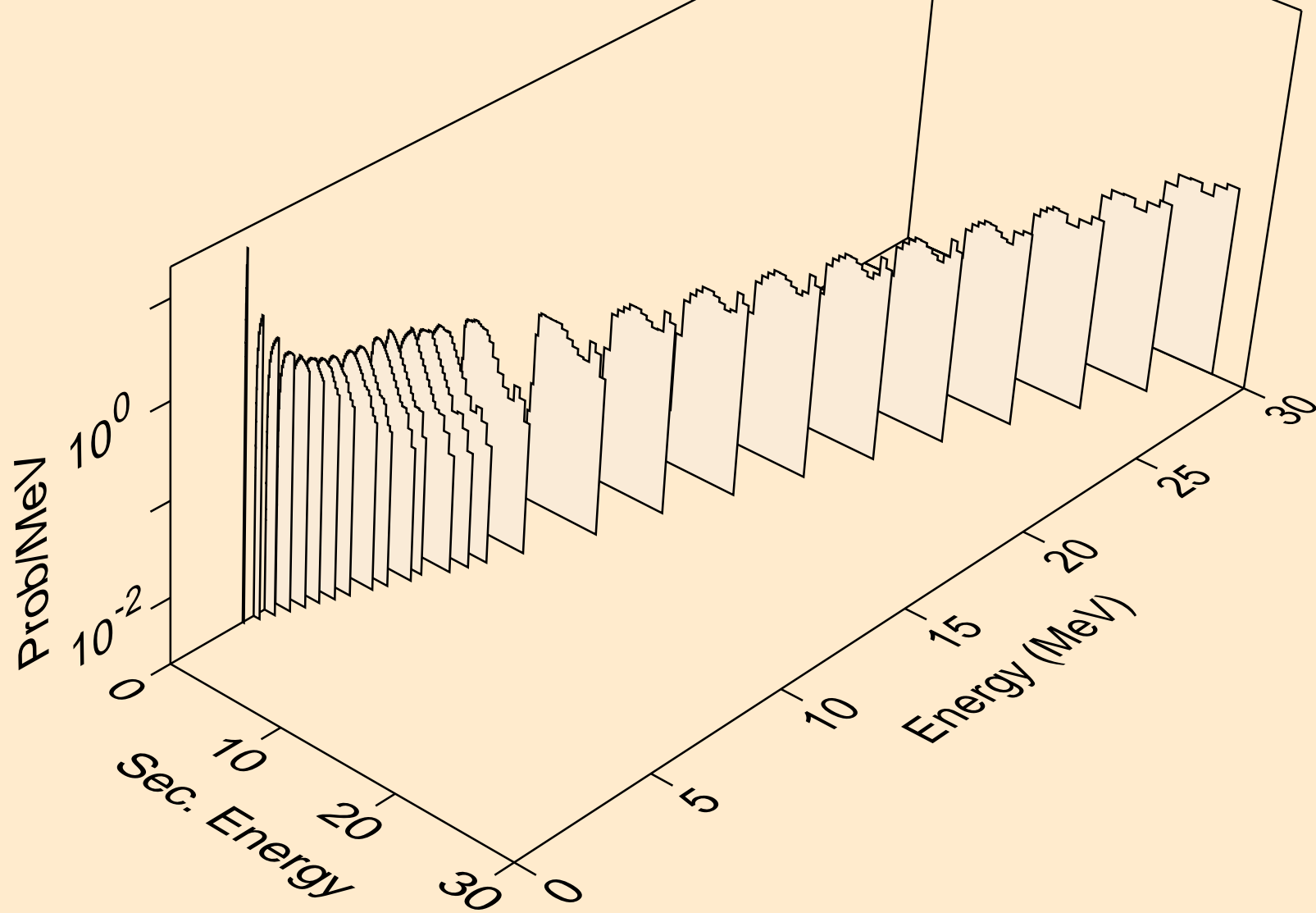
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Neutron emission for (n,3np)



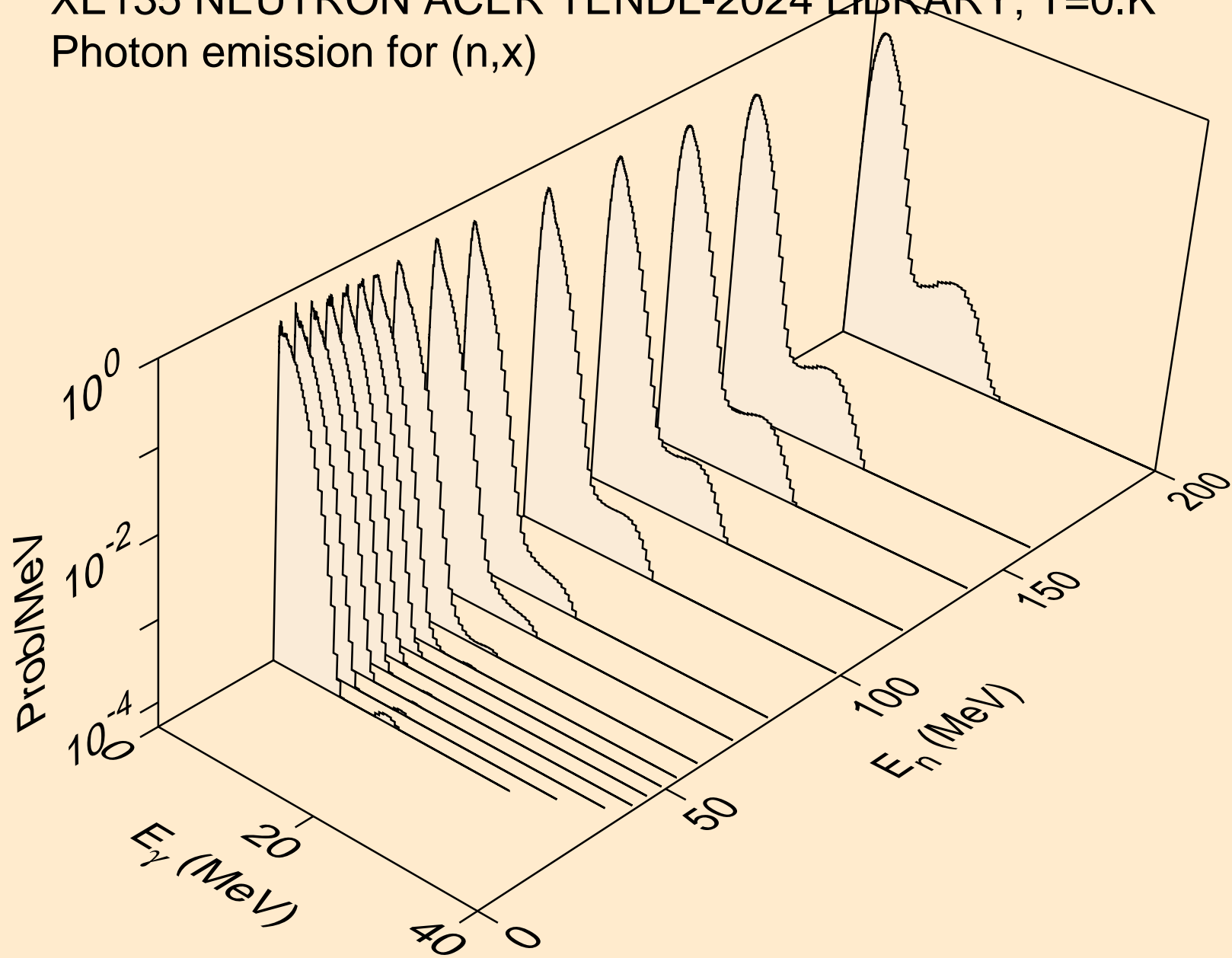
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

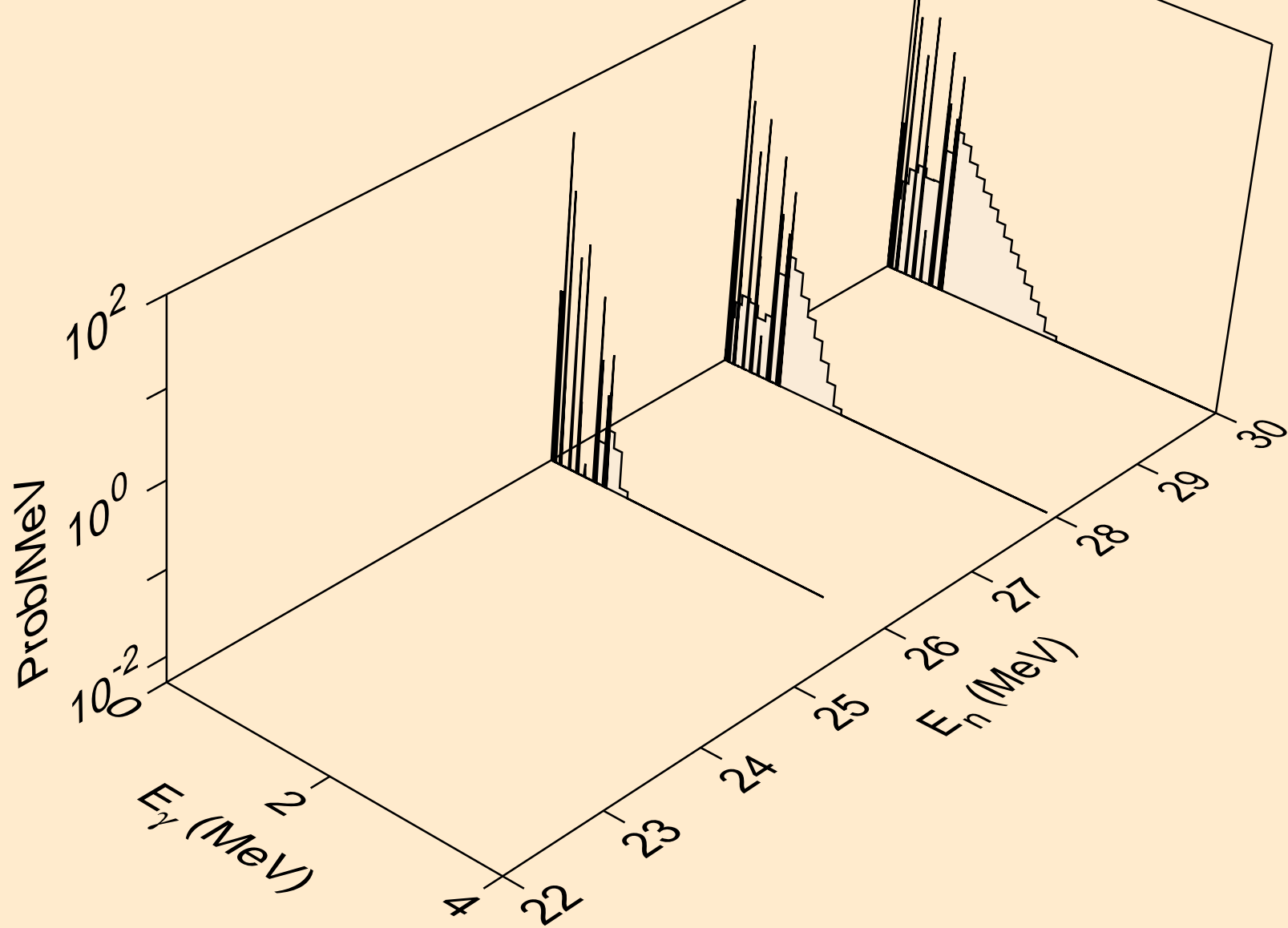


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

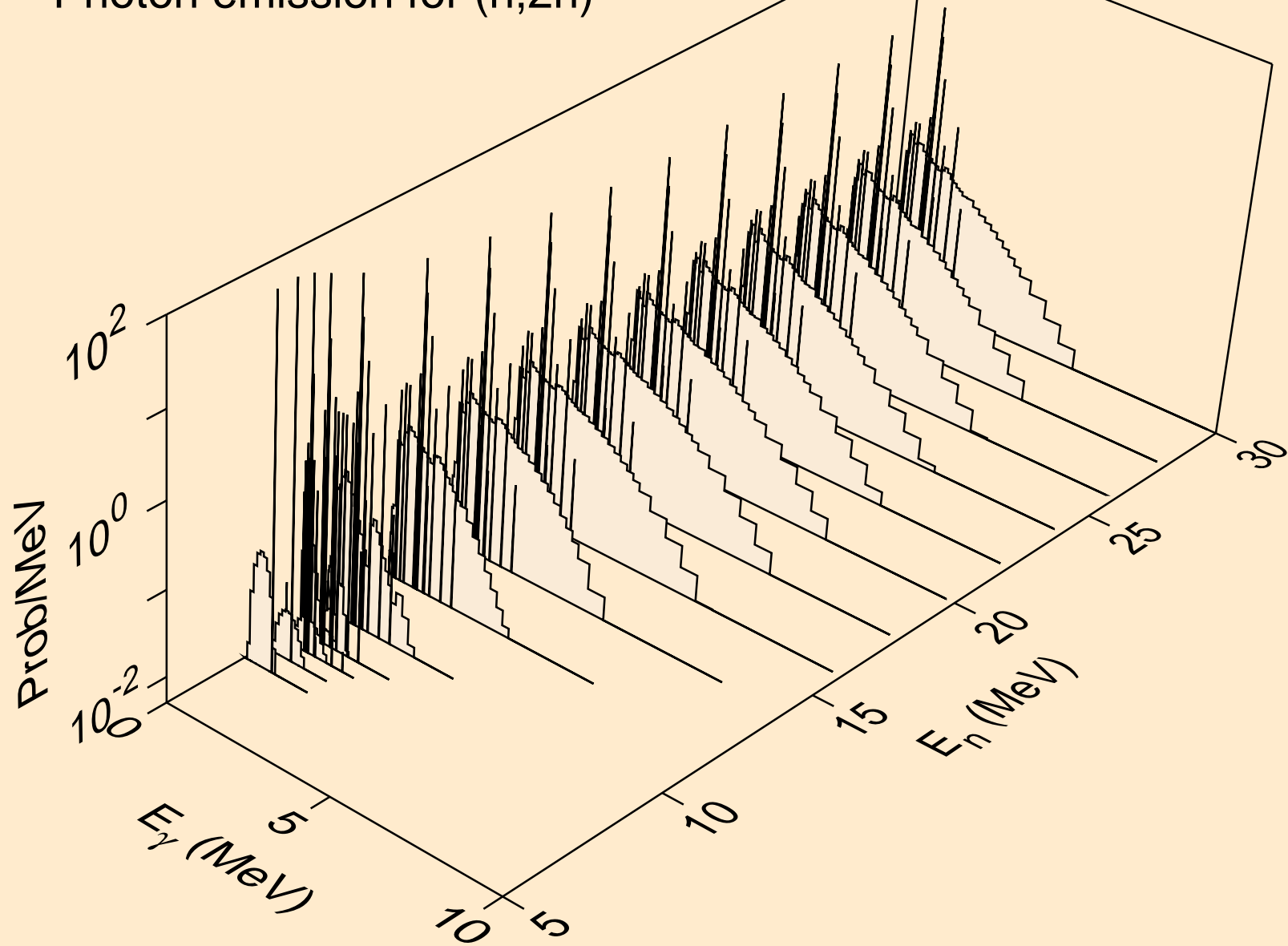




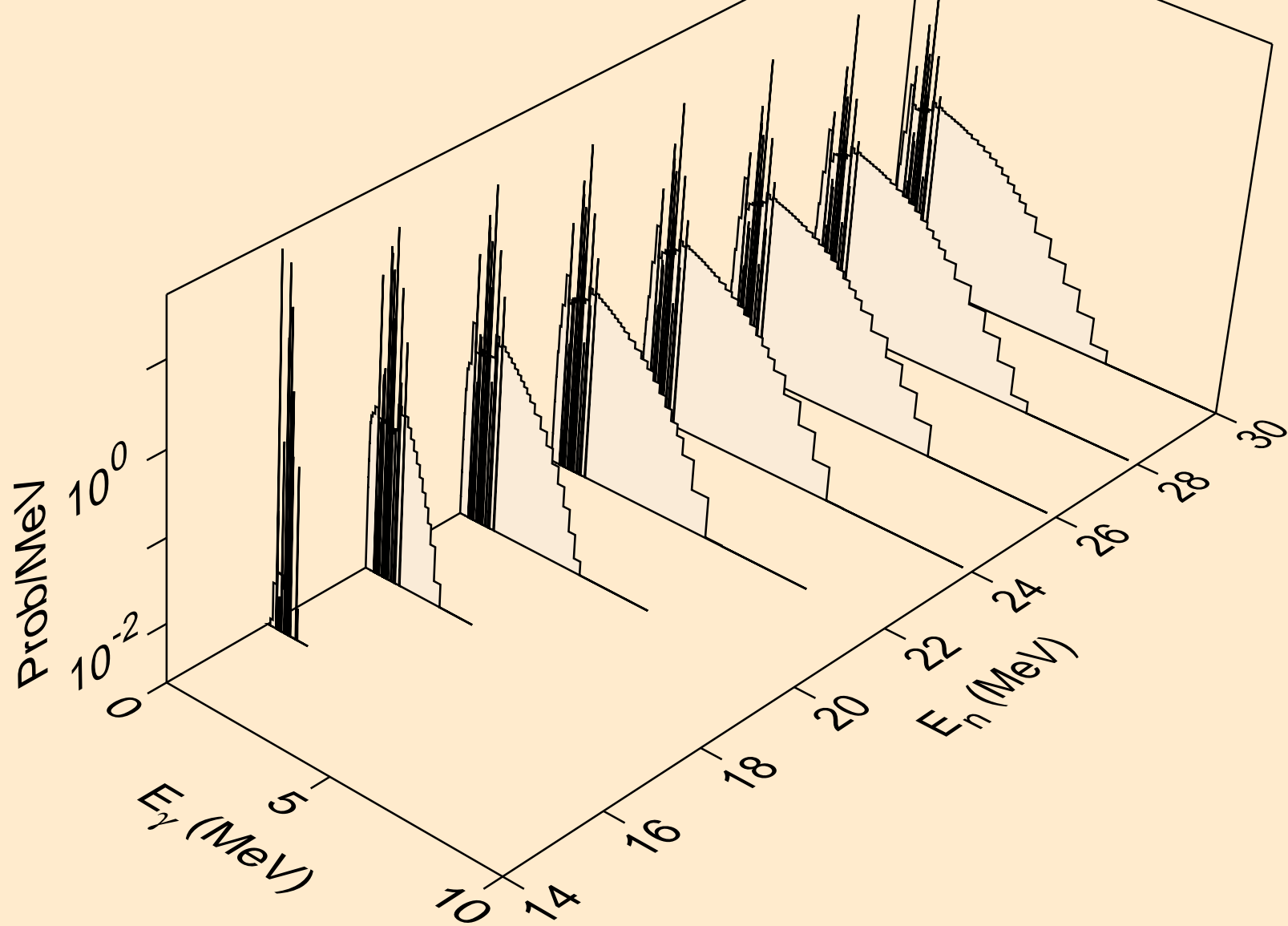
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Photon emission for (n,2nd)



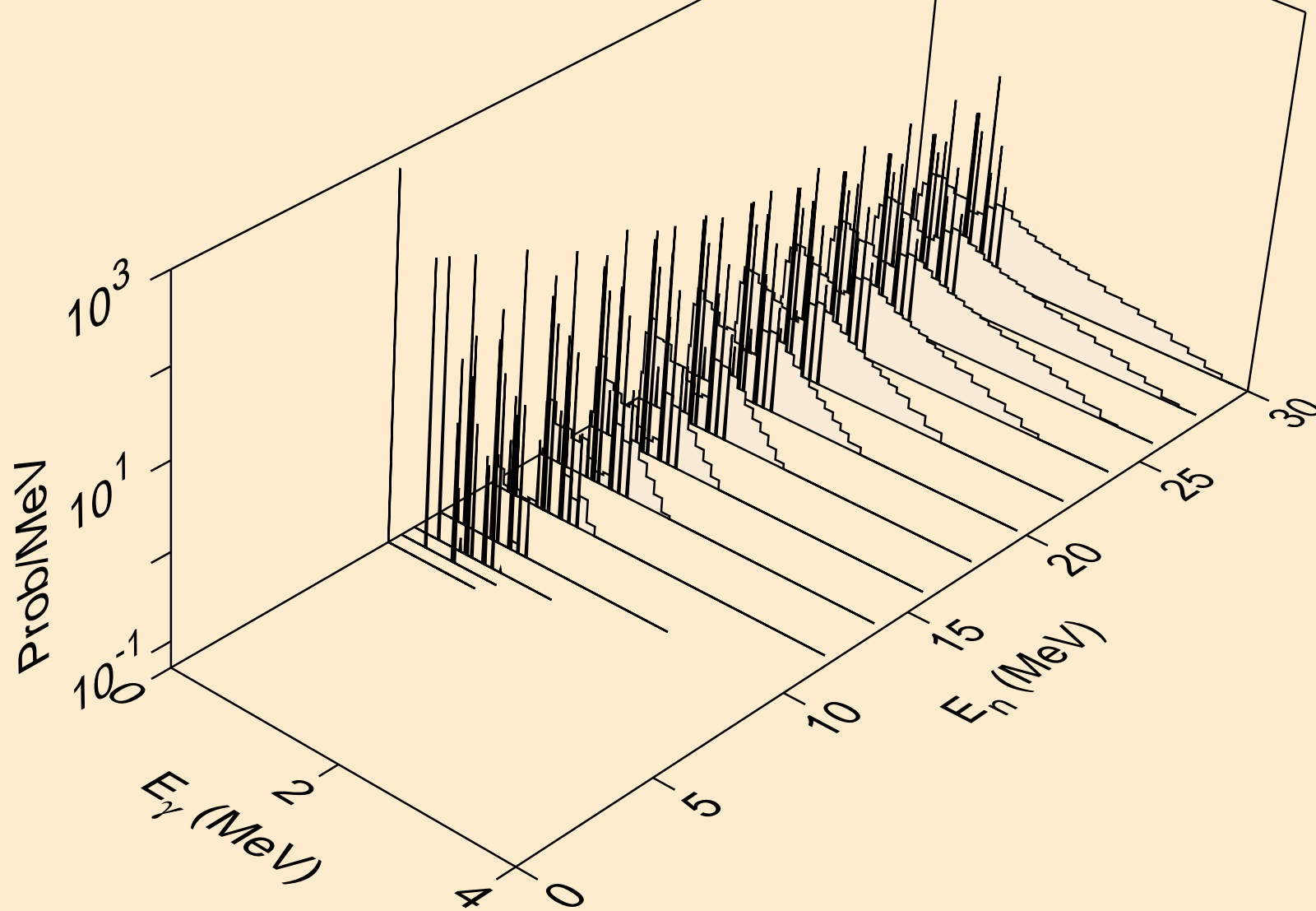
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Photon emission for (n,2n)



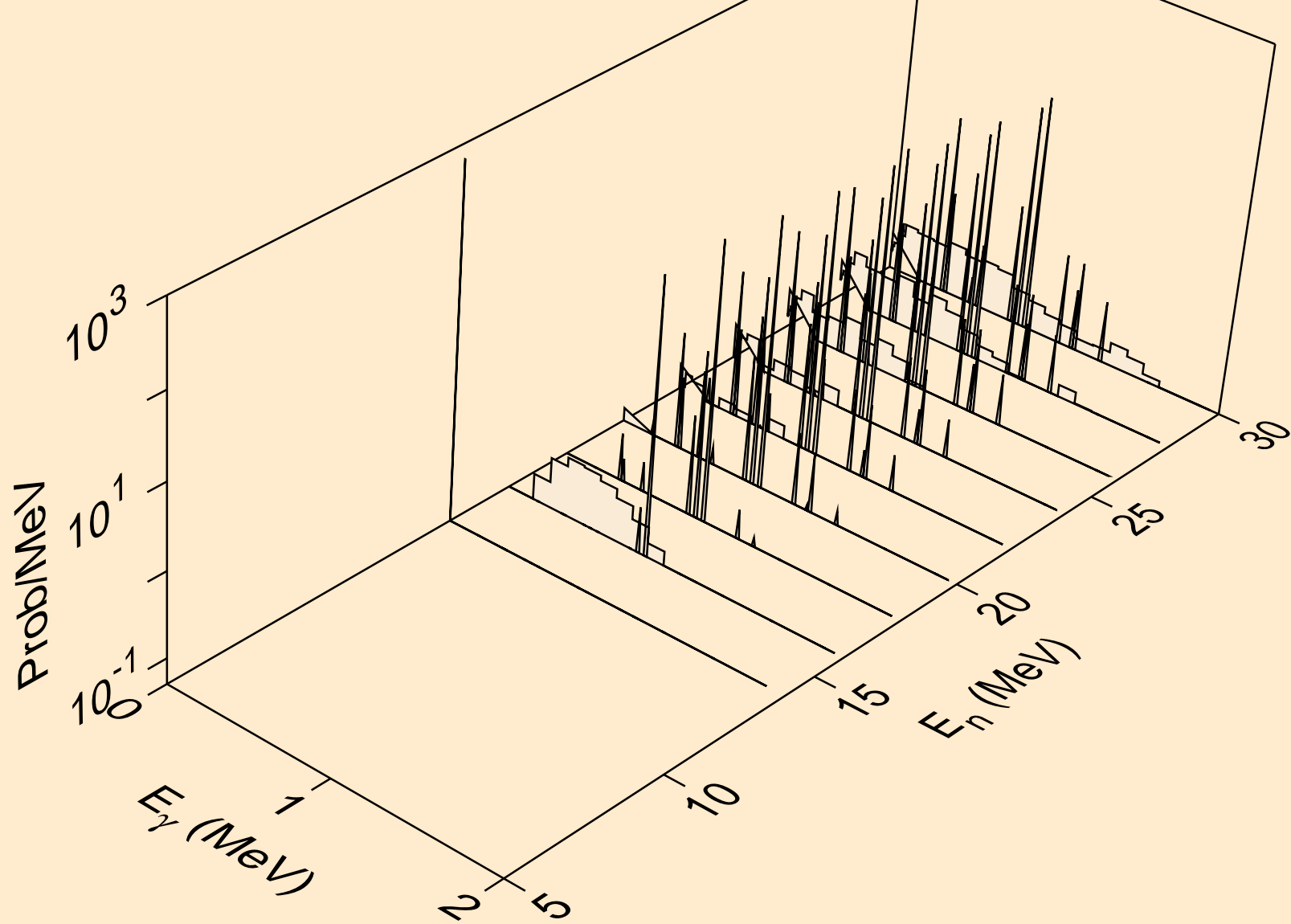
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Photon emission for (n,3n)



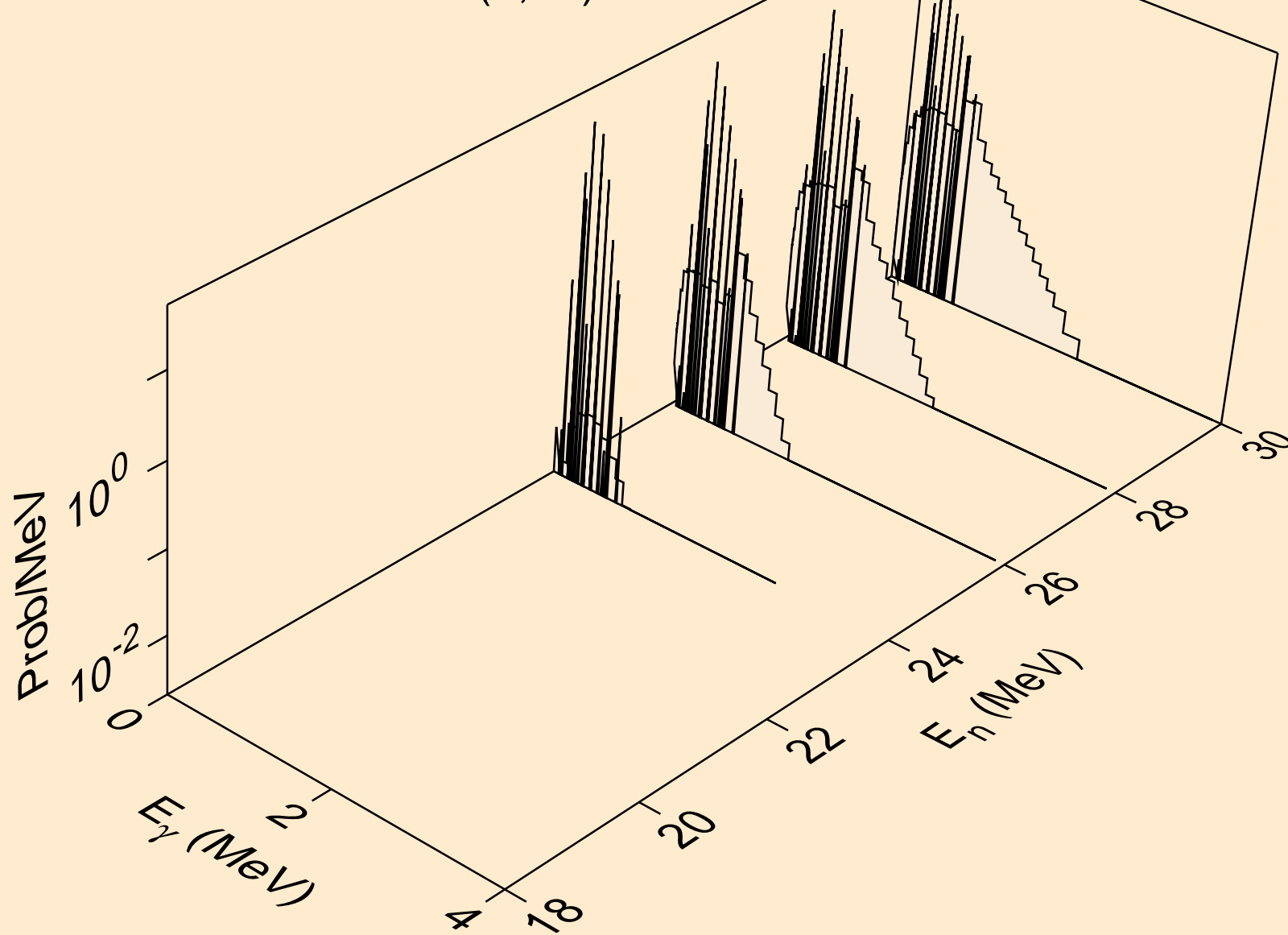
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



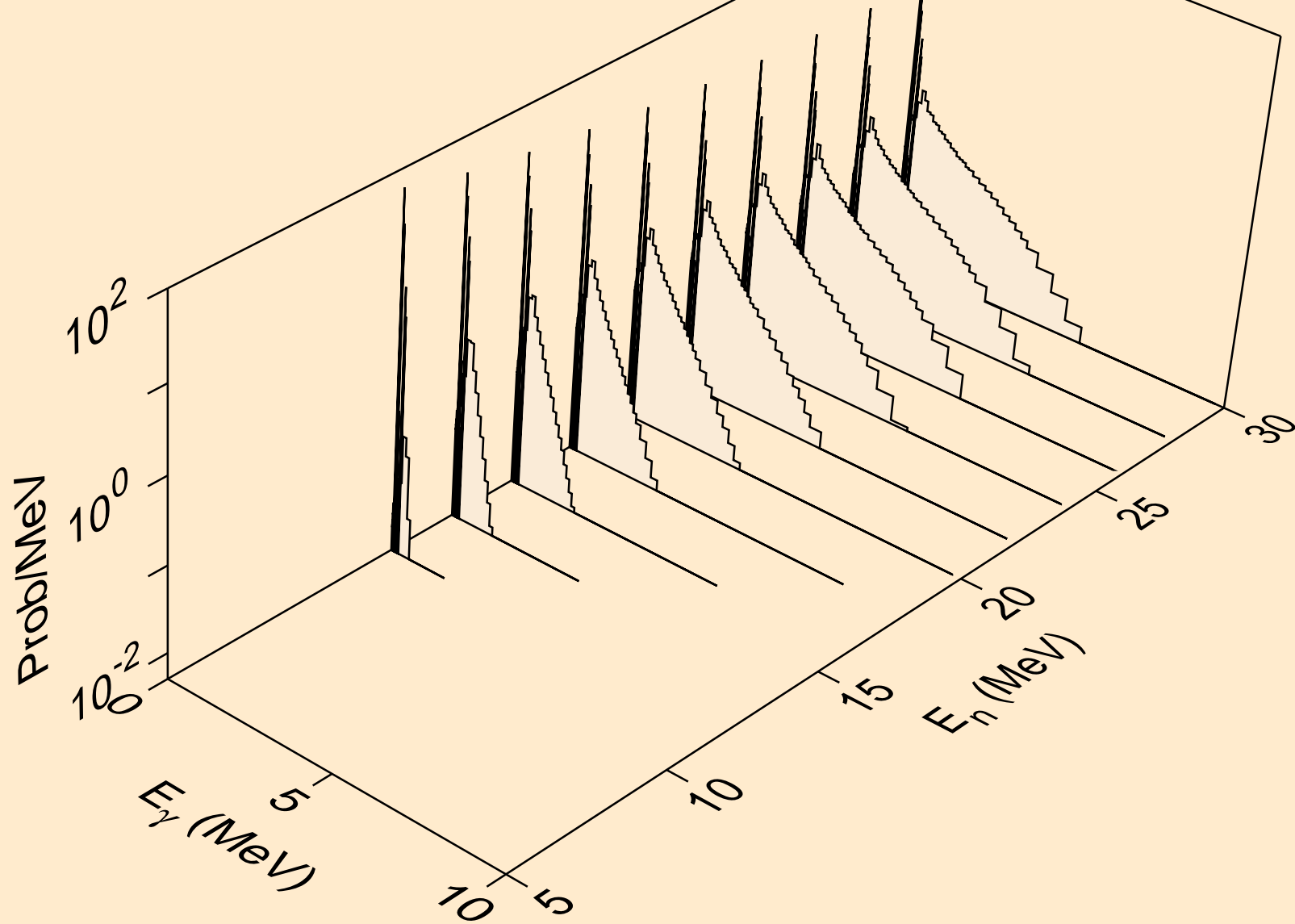
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



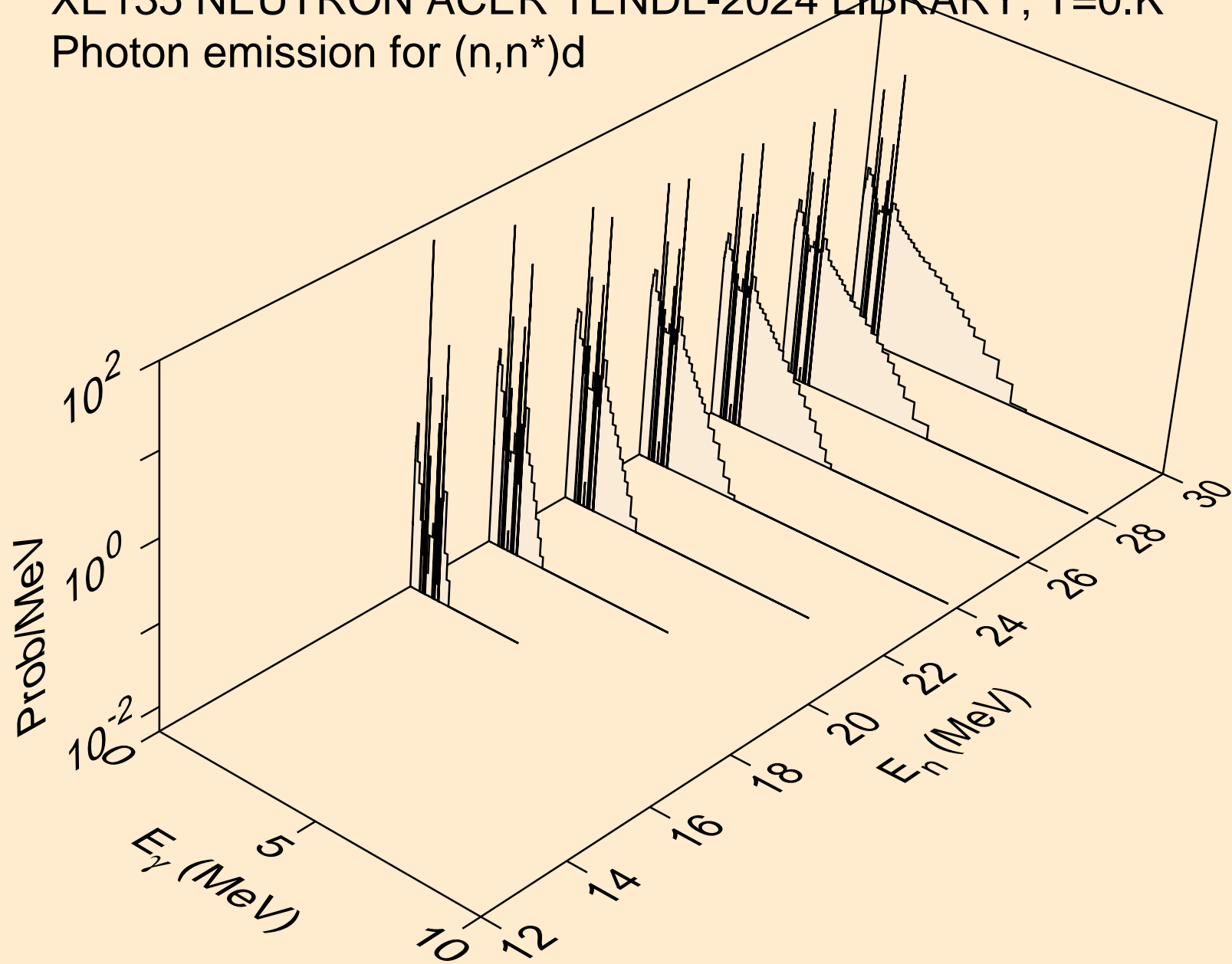
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

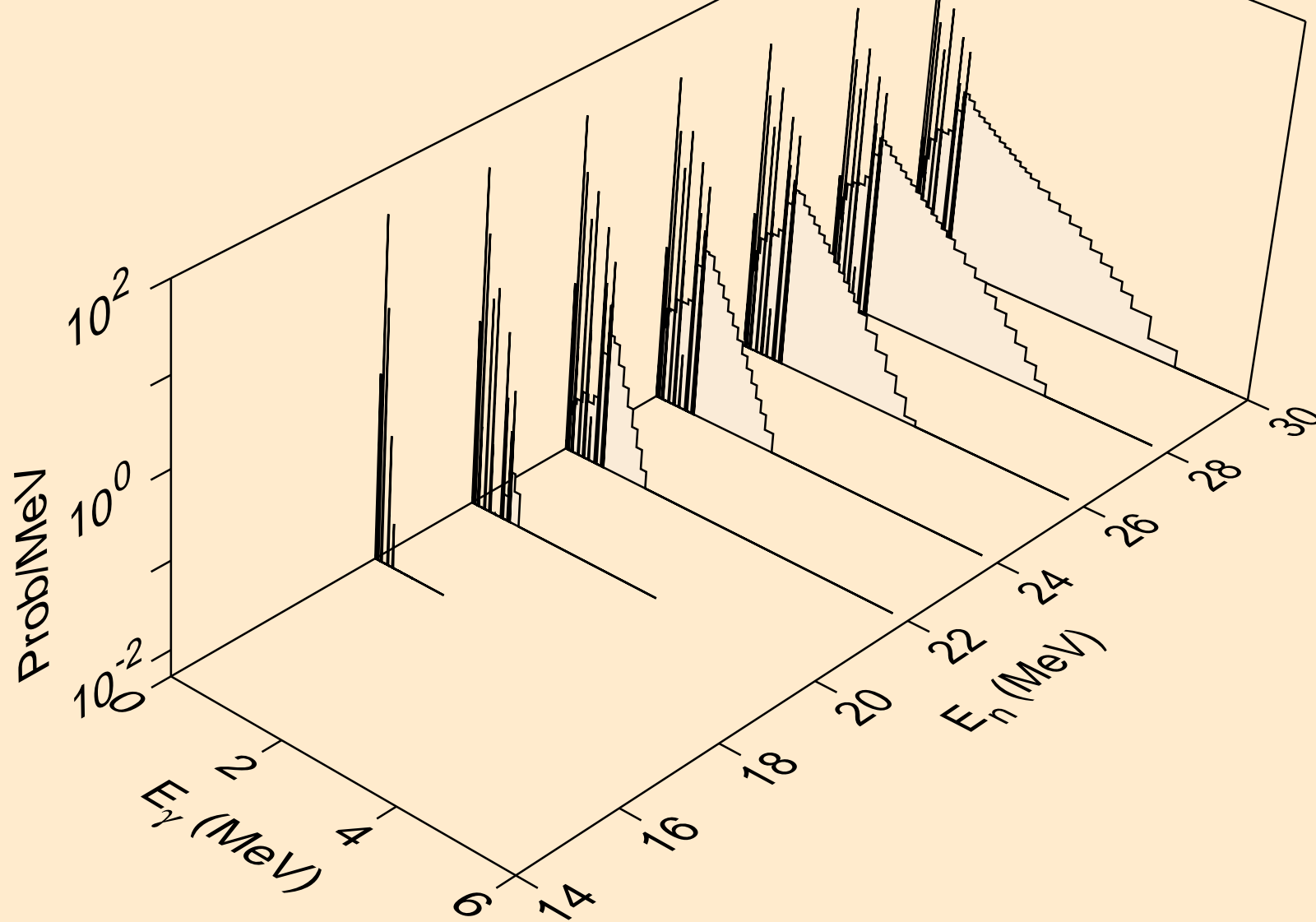


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

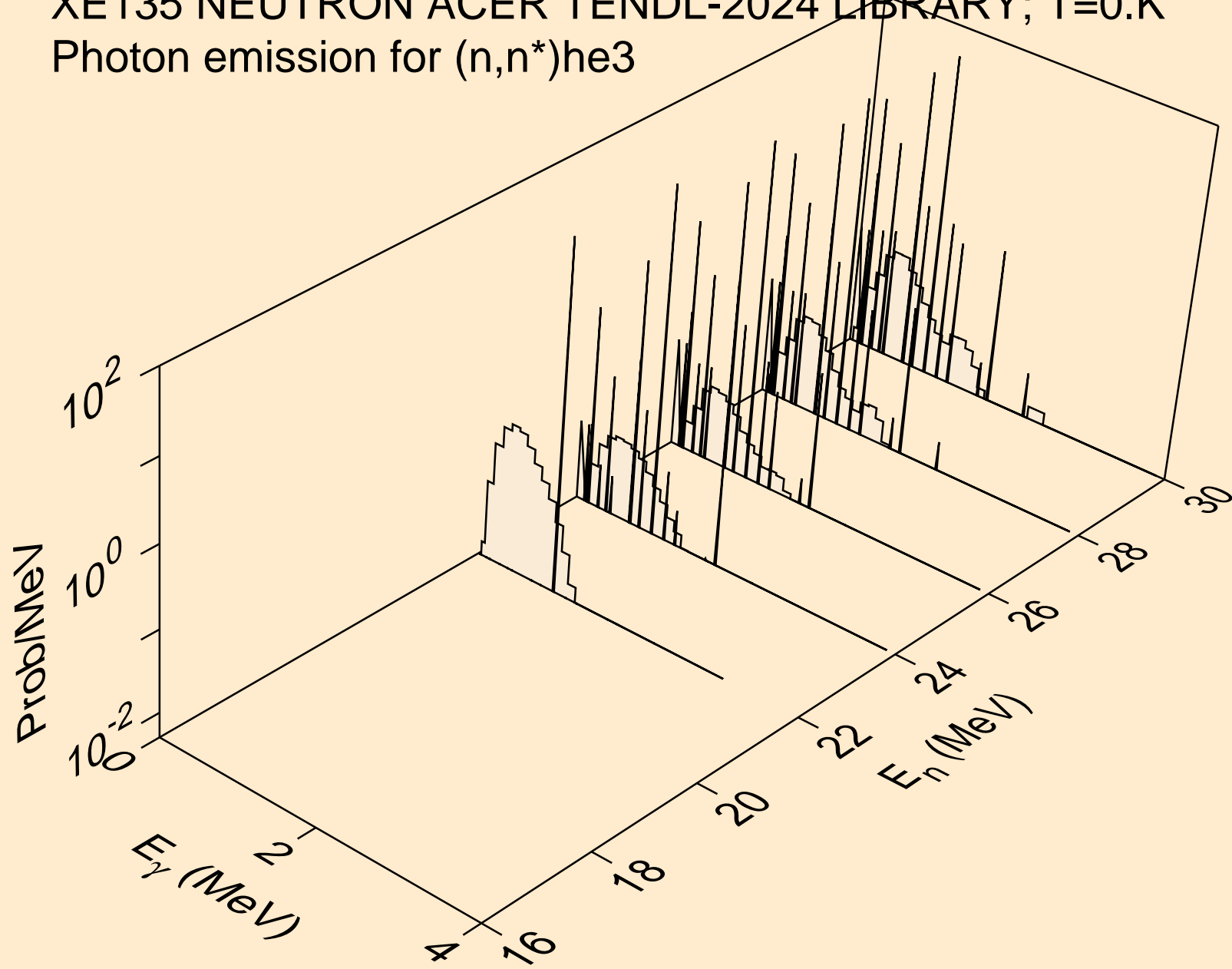




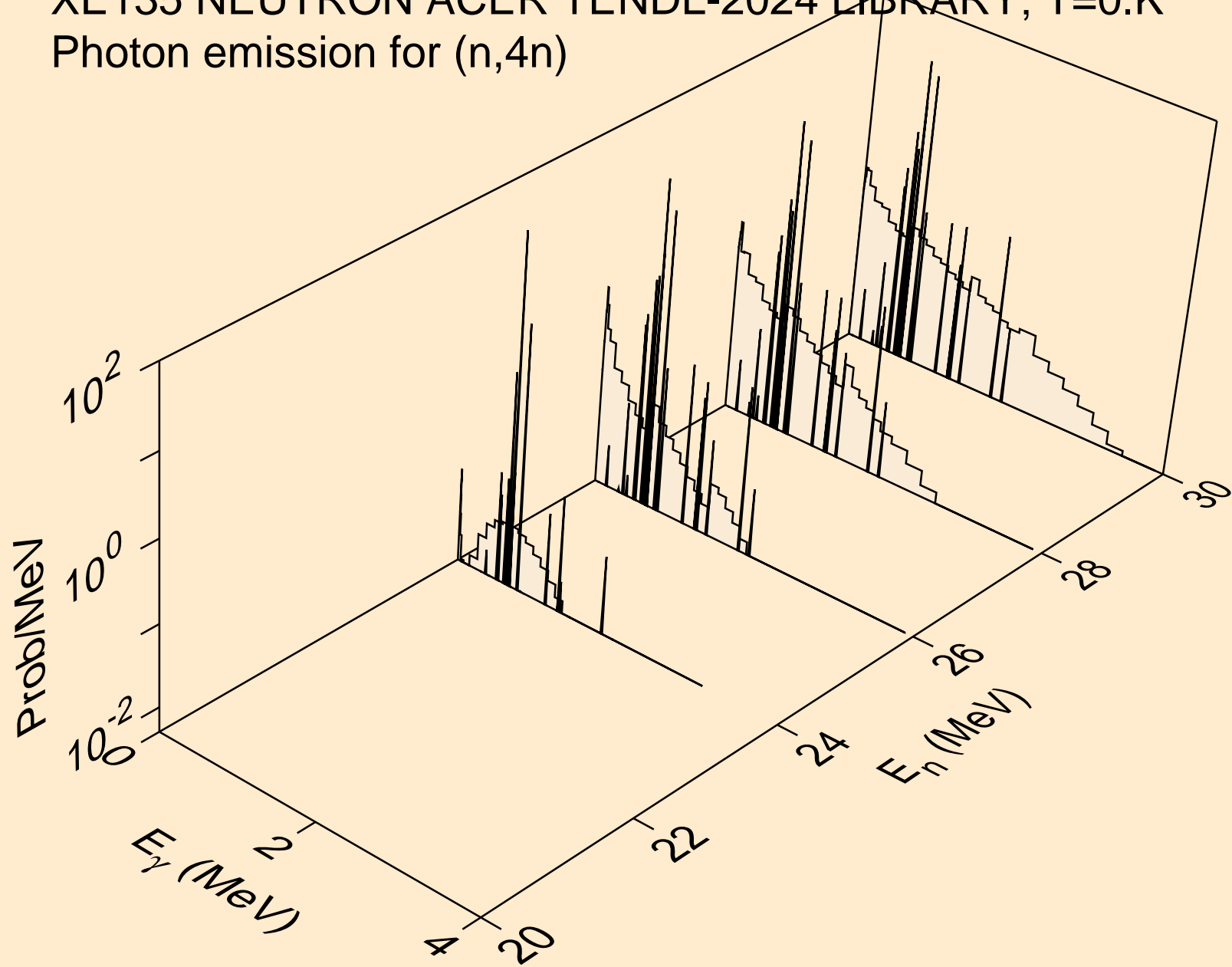
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



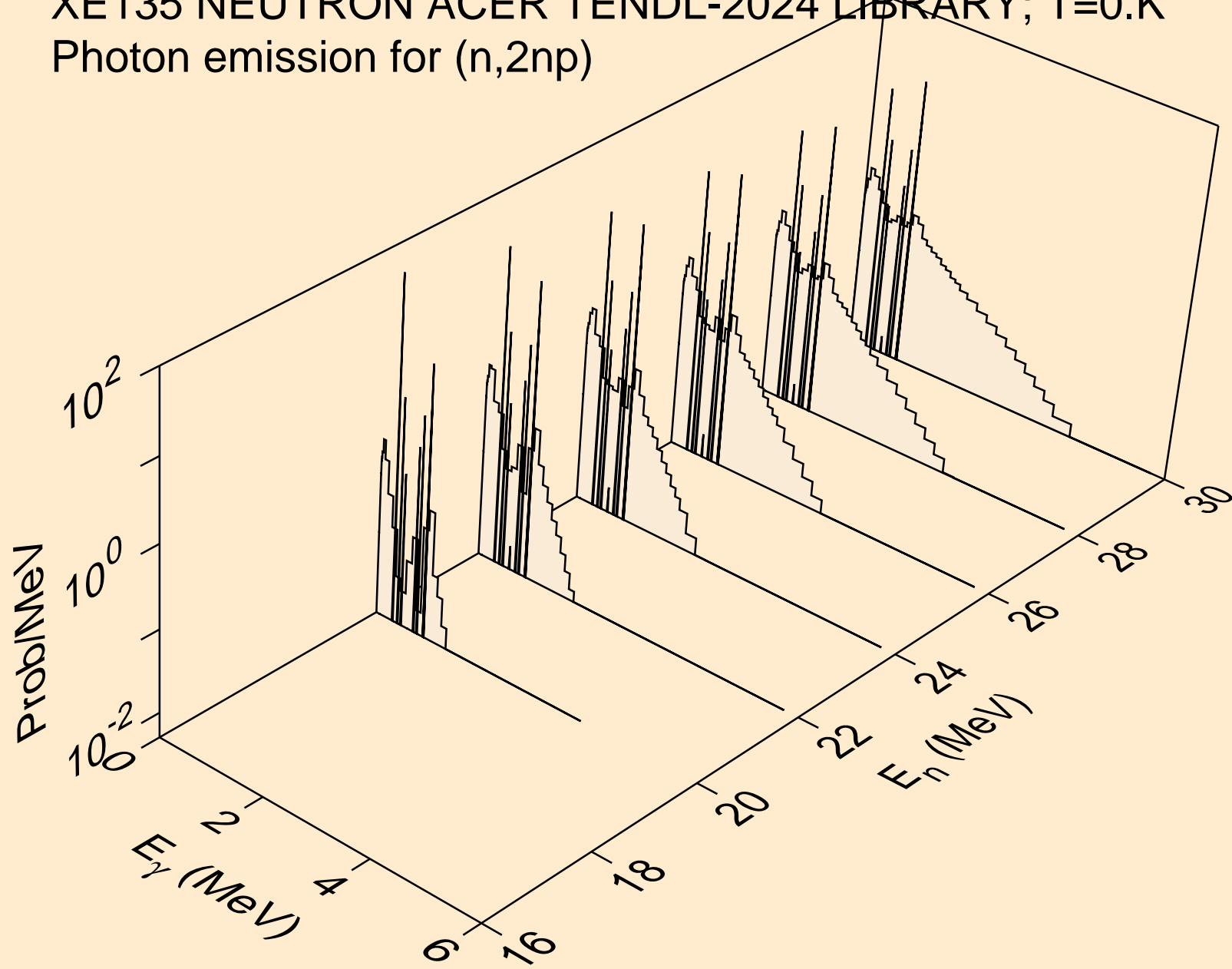
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



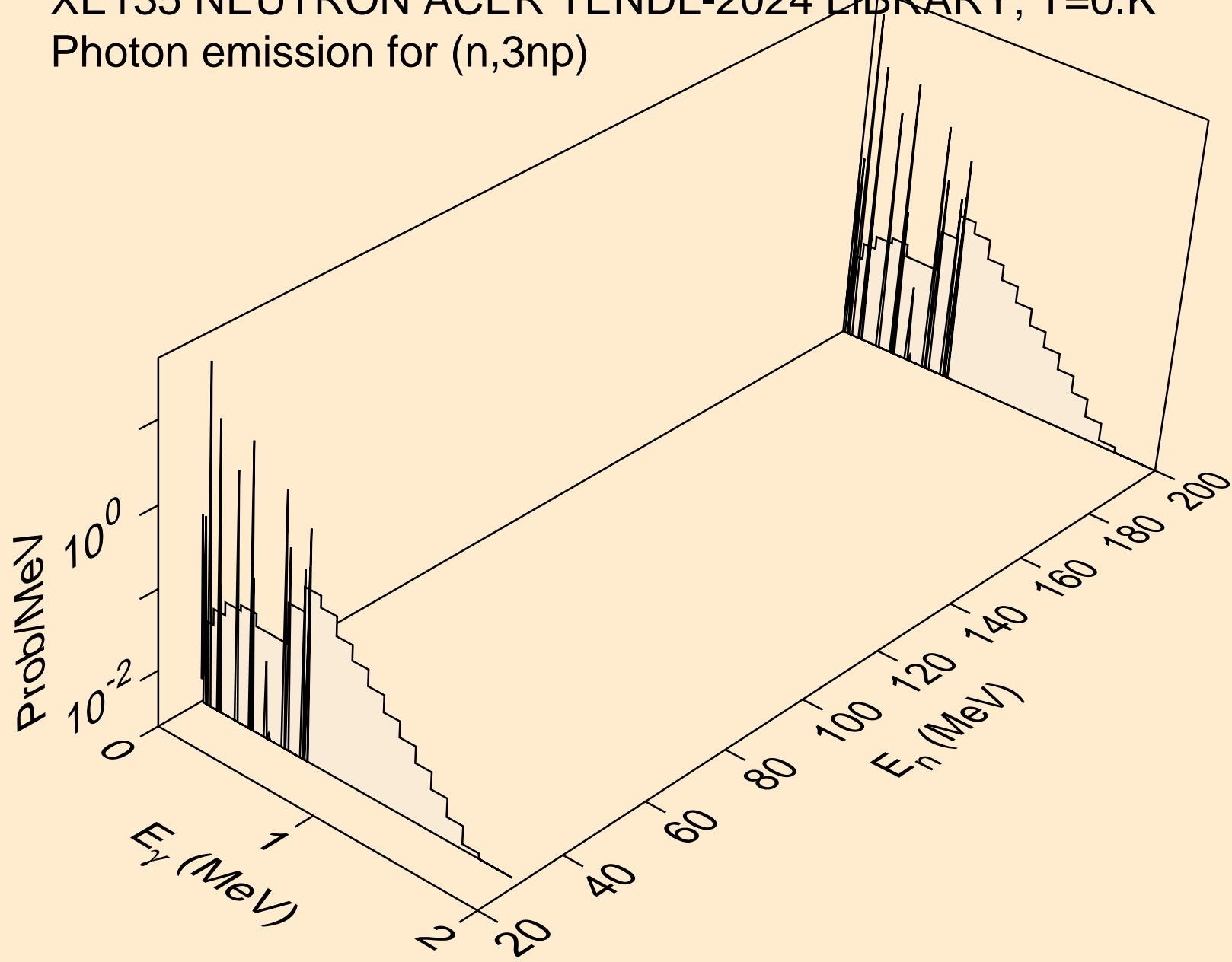
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



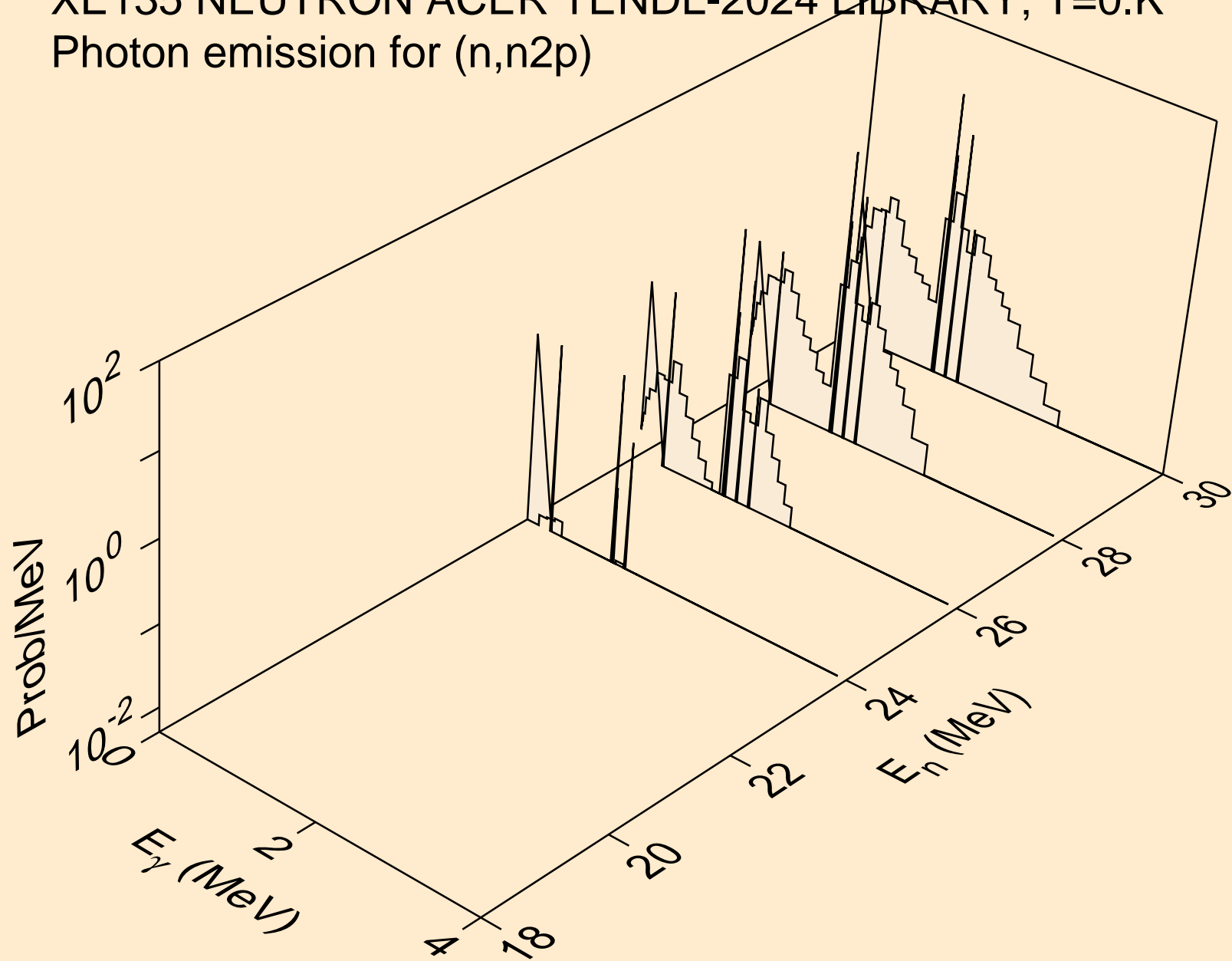
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Photon emission for (n,2np)



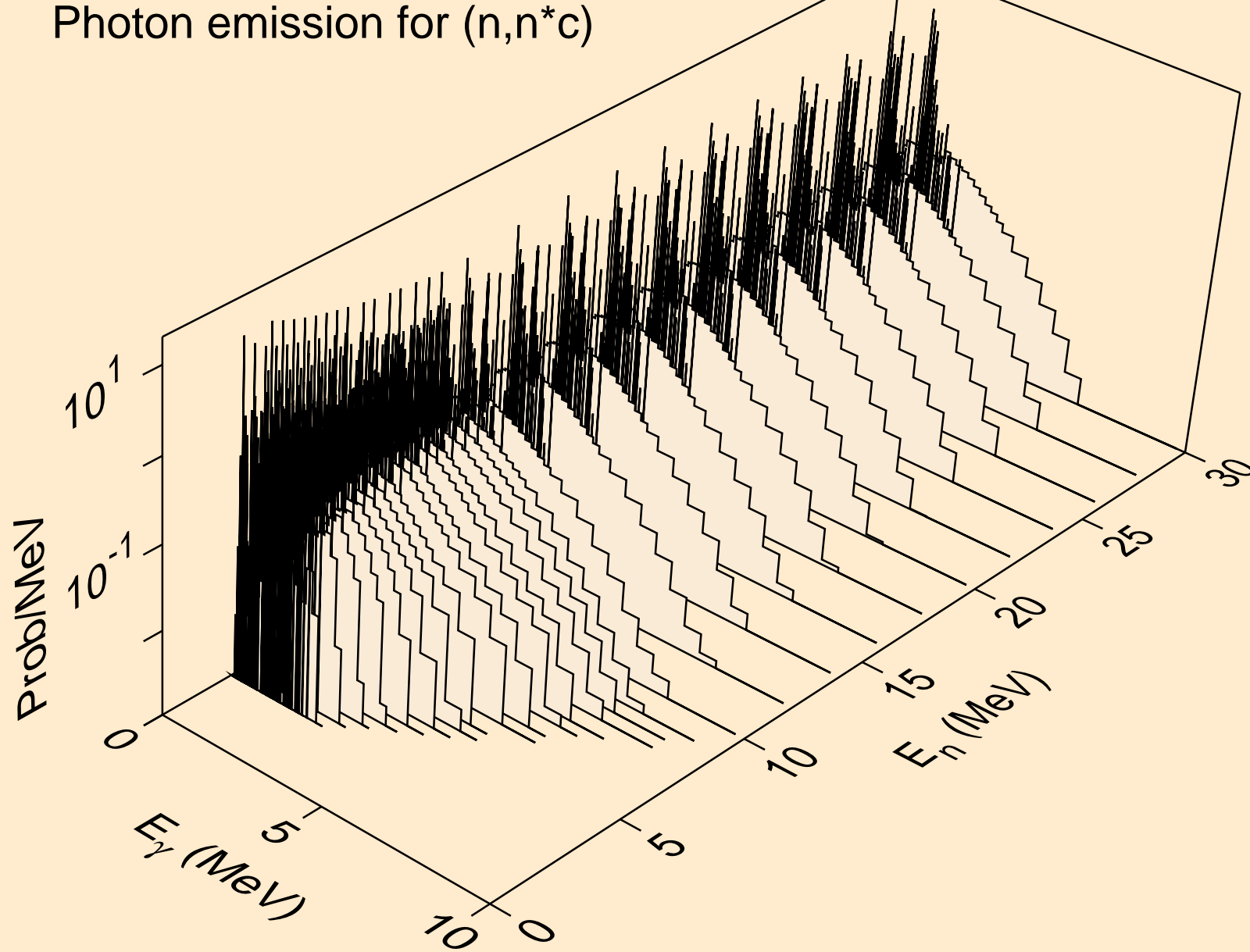
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Photon emission for (n,3np)



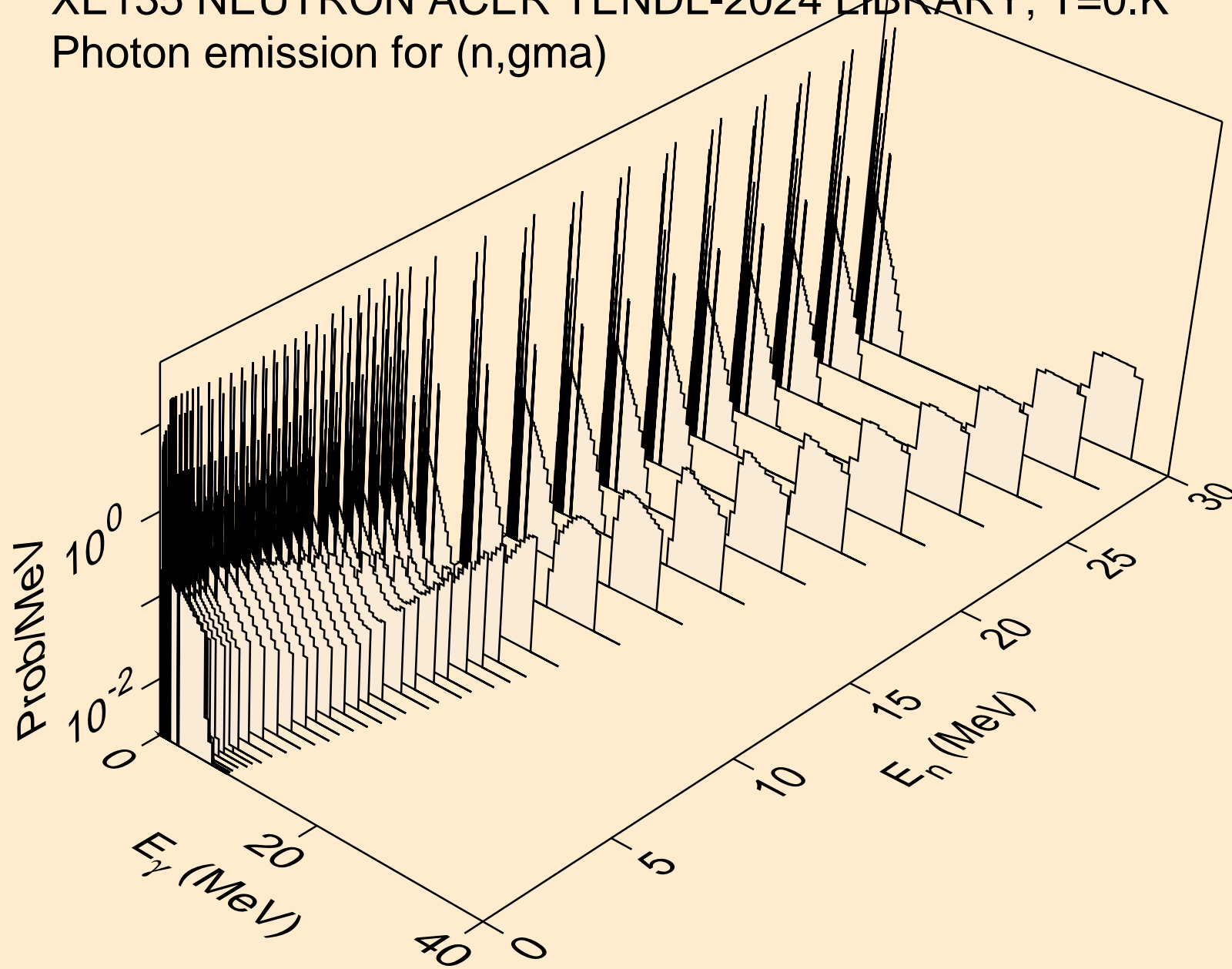
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

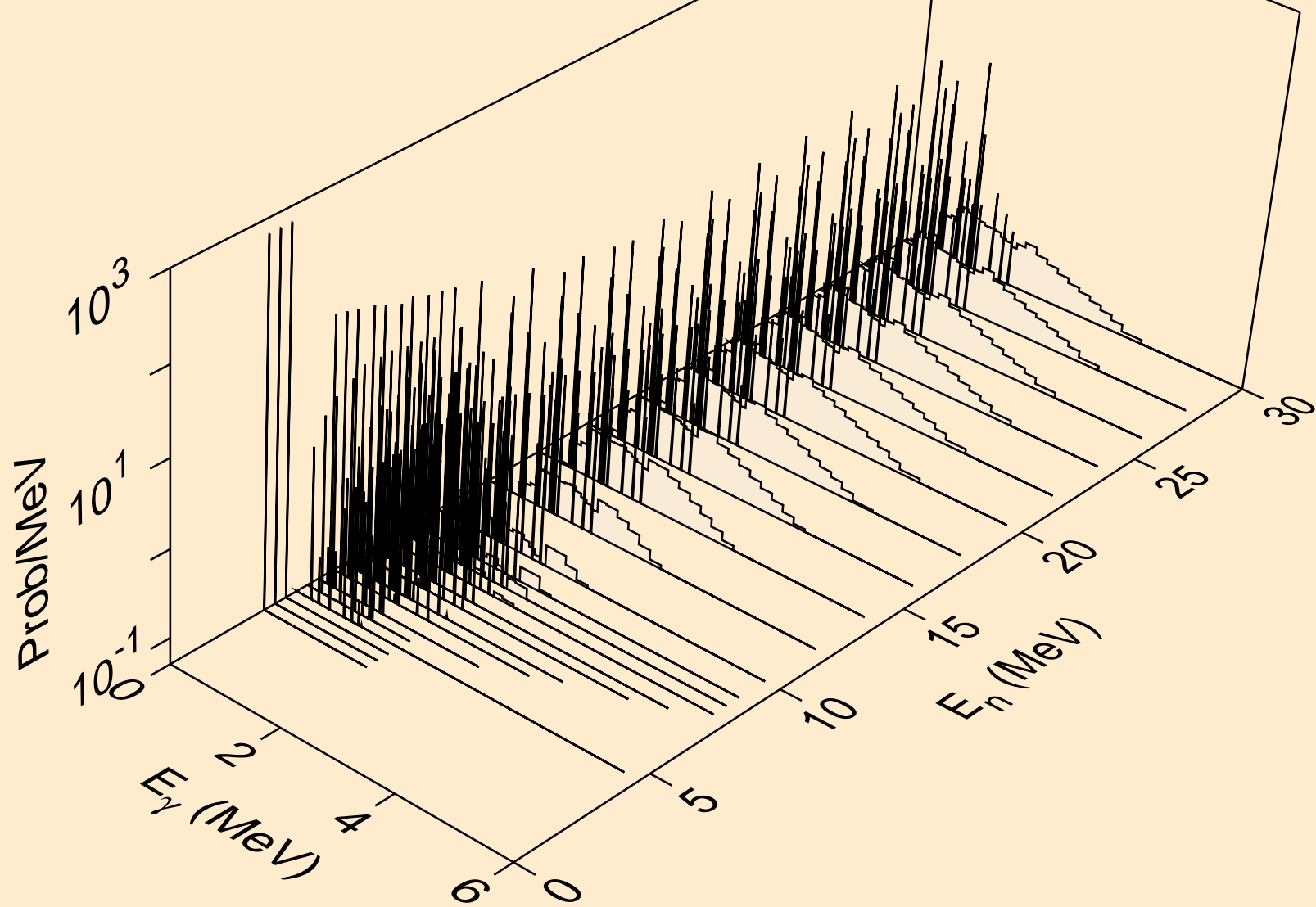


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Photon emission for (n,gma)

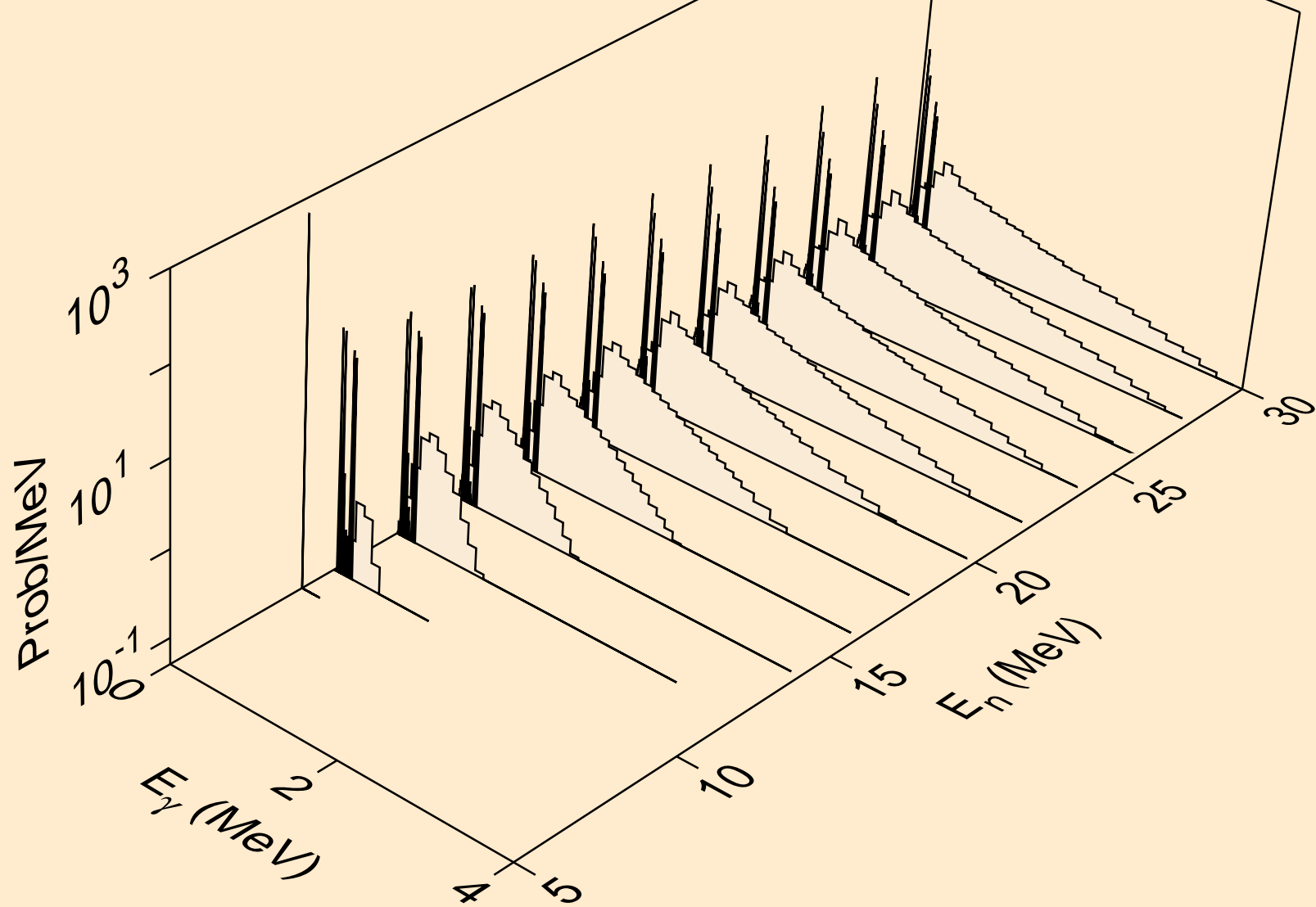




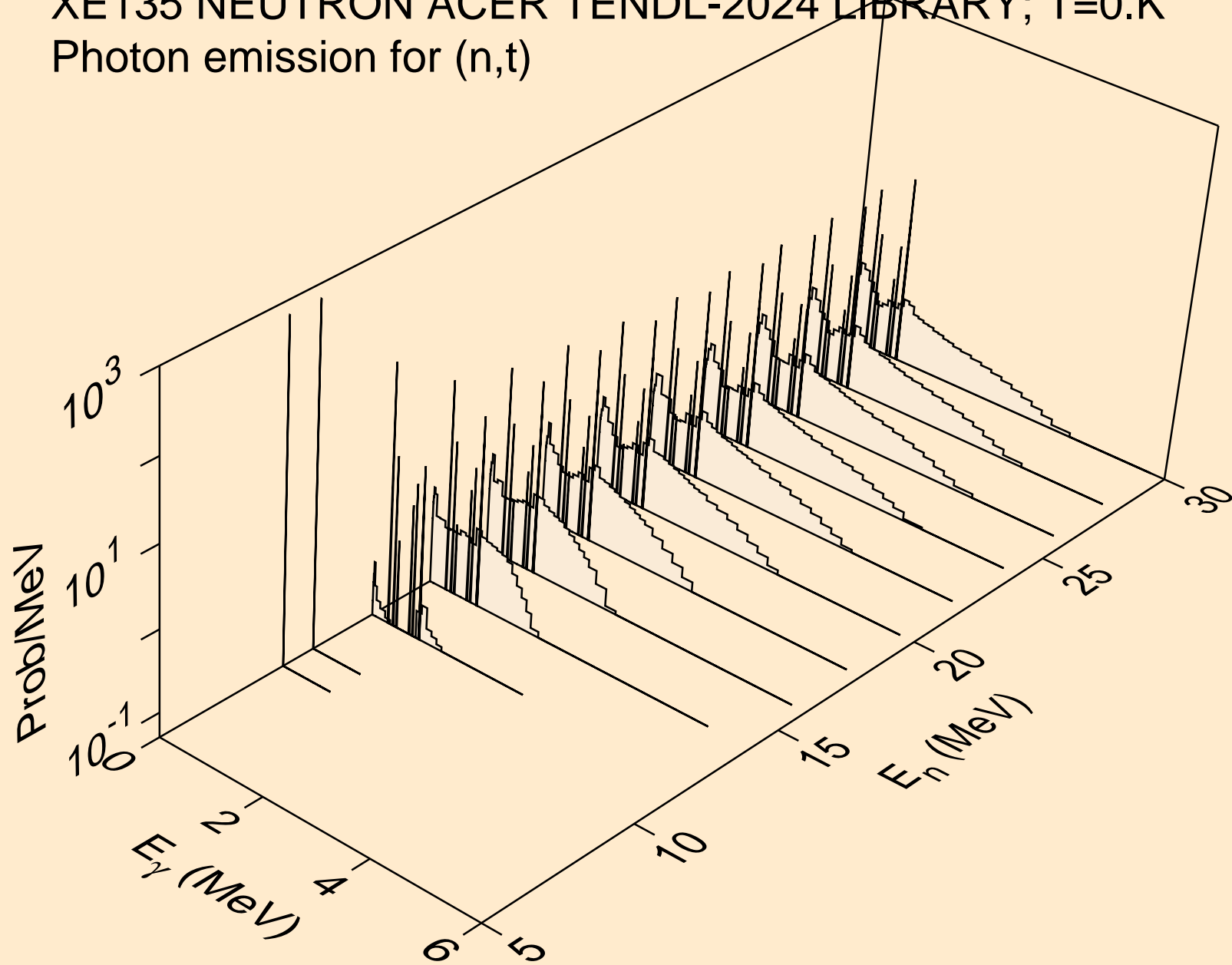
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Photon emission for (n,p)



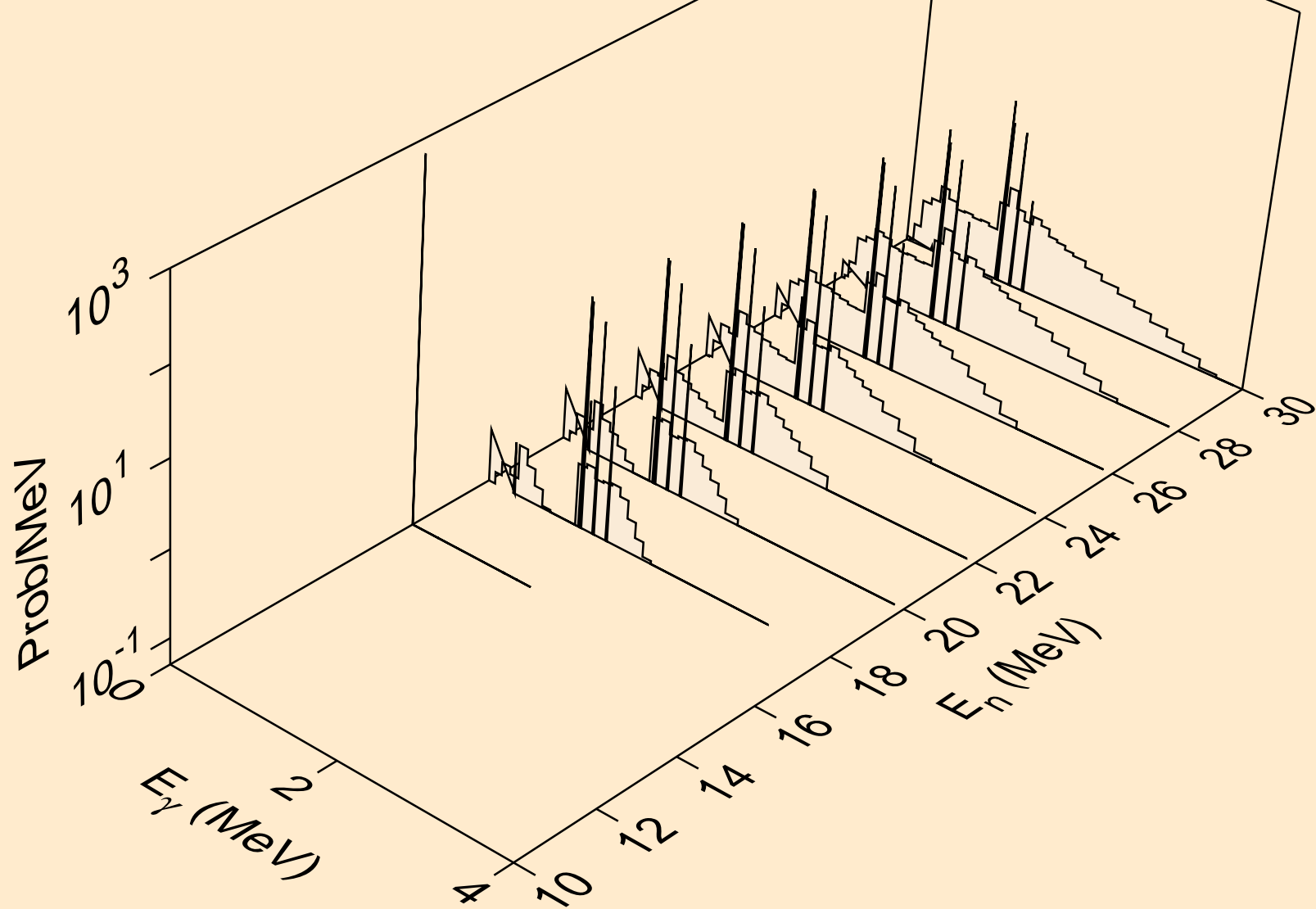
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Photon emission for (n,d)



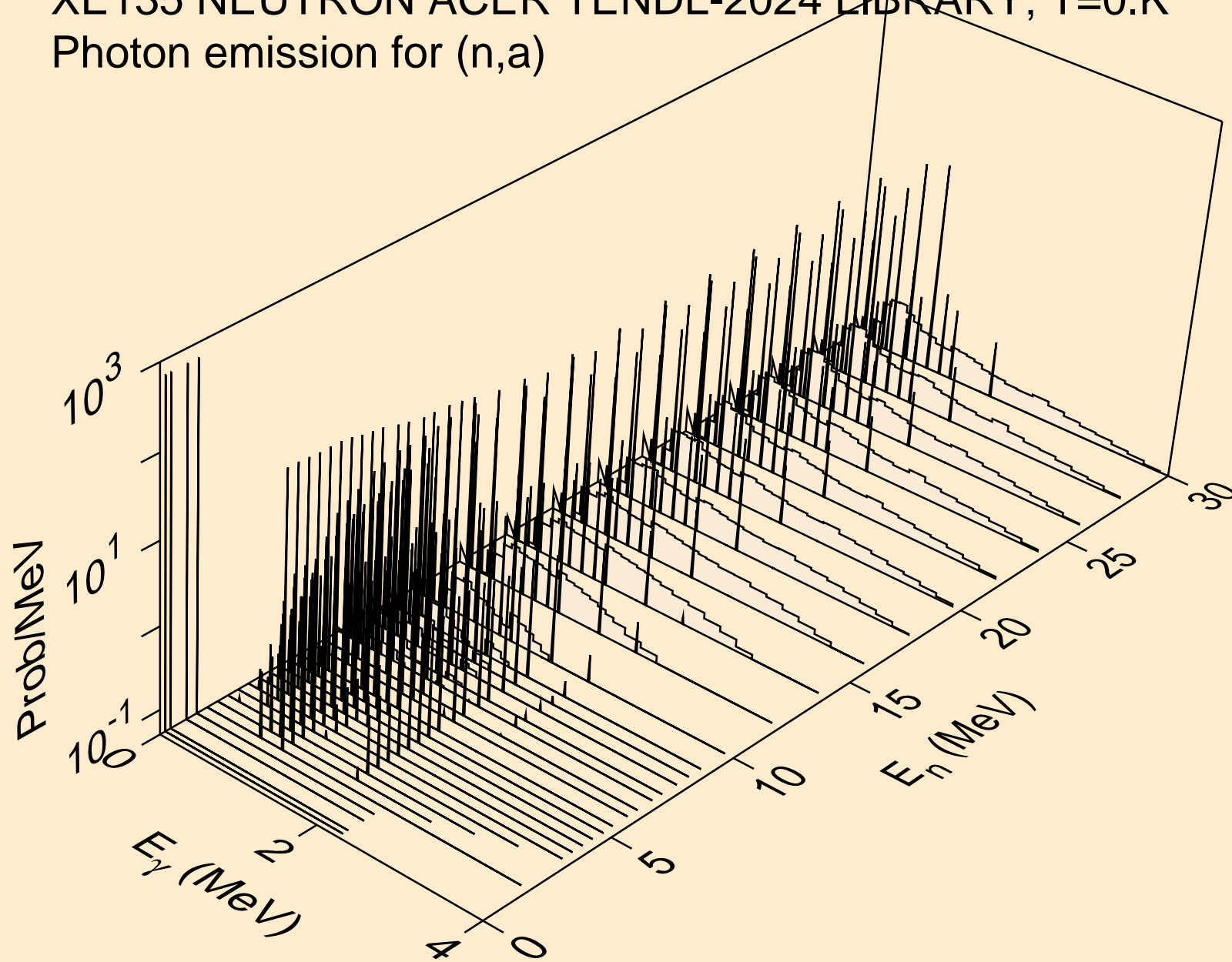
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Photon emission for (n,t)



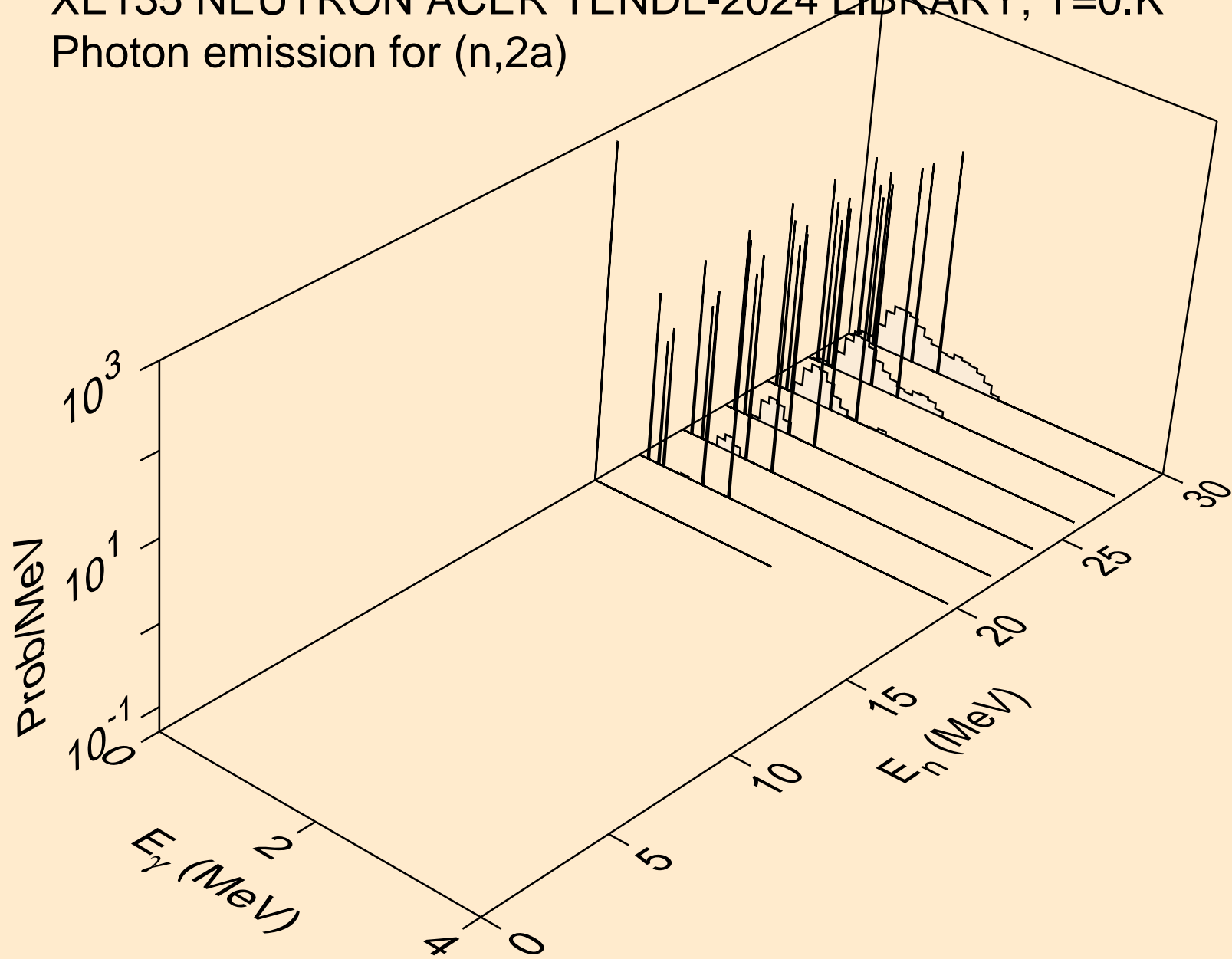
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Photon emission for (n,he3)



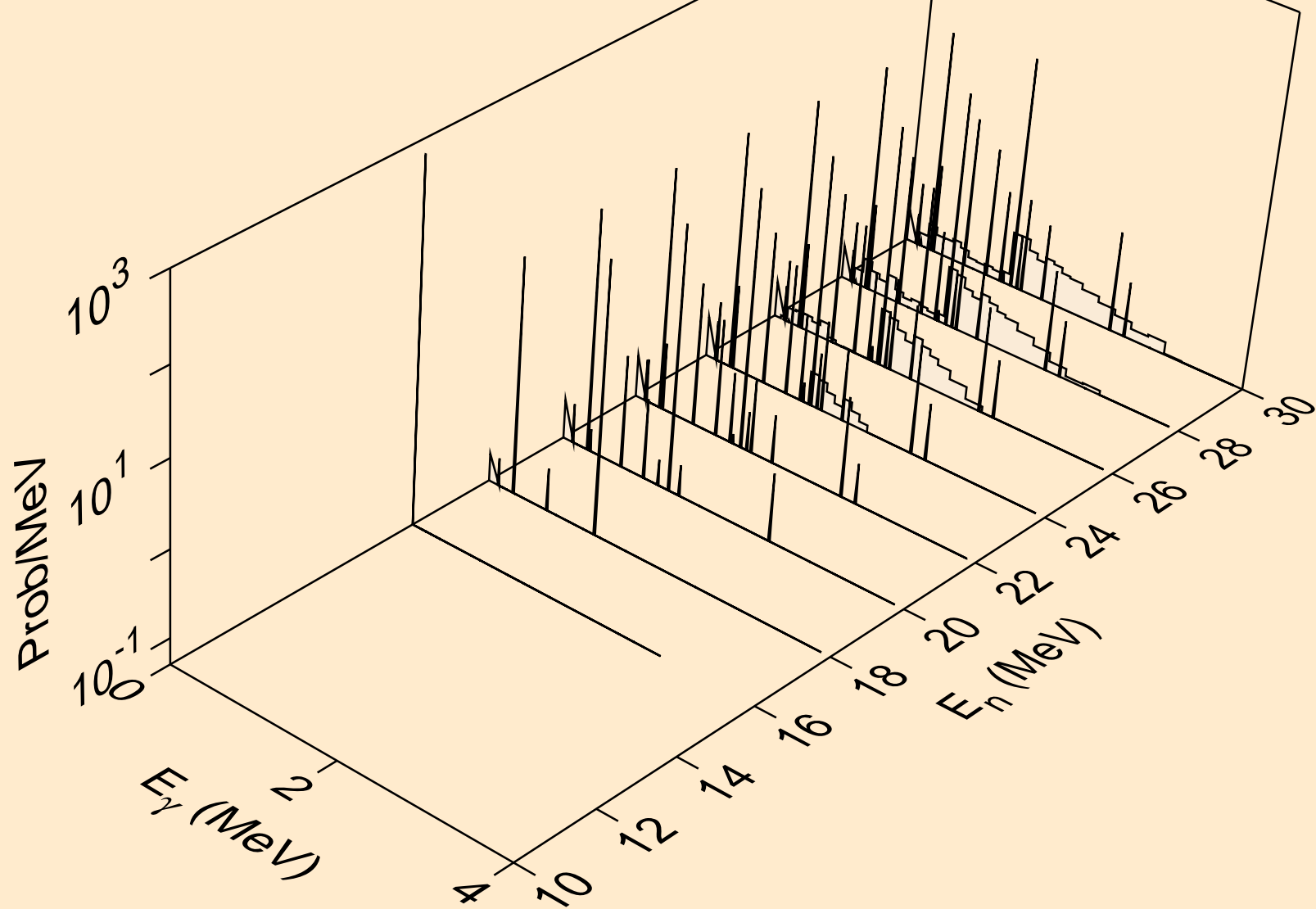
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Photon emission for (n,a)



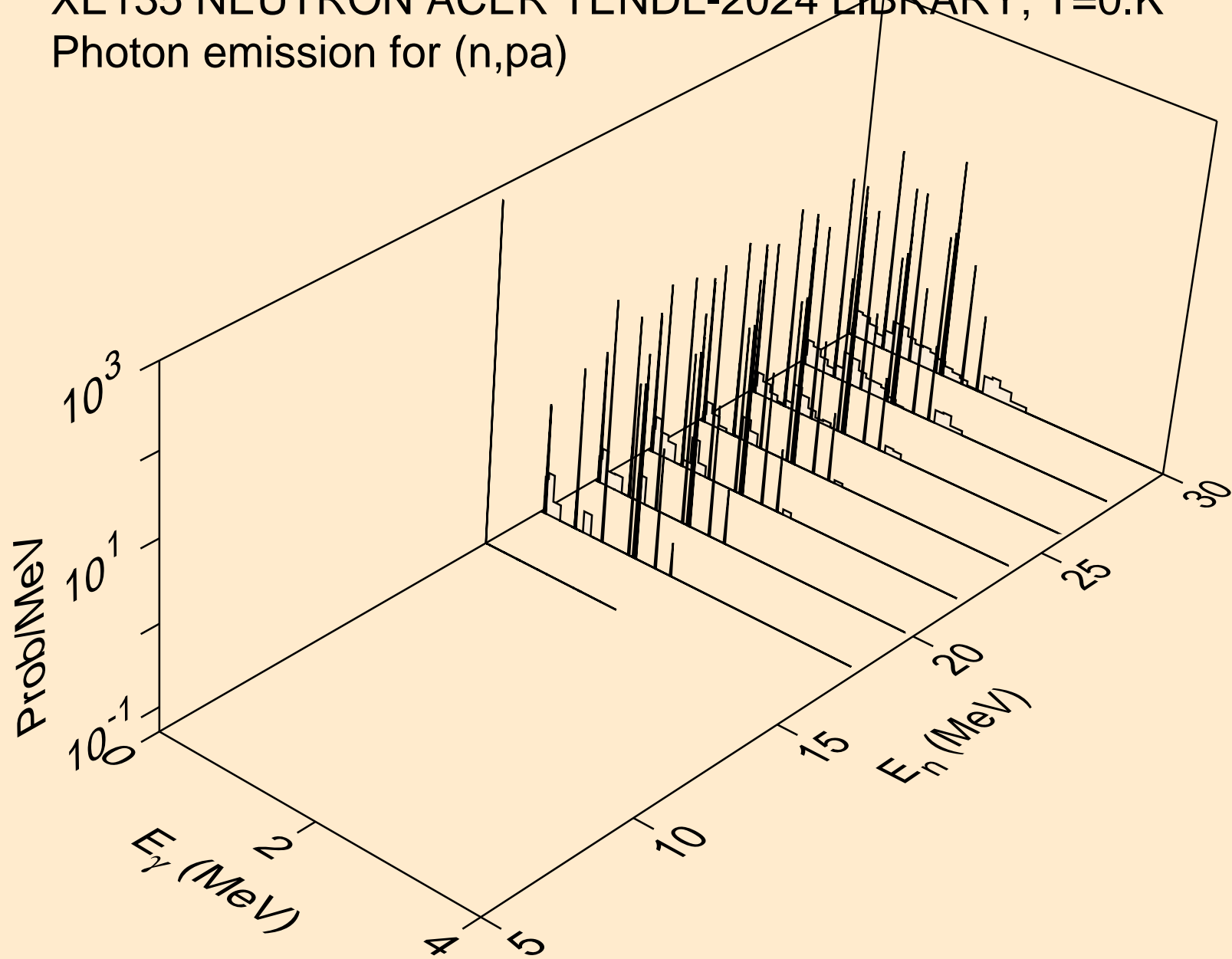
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

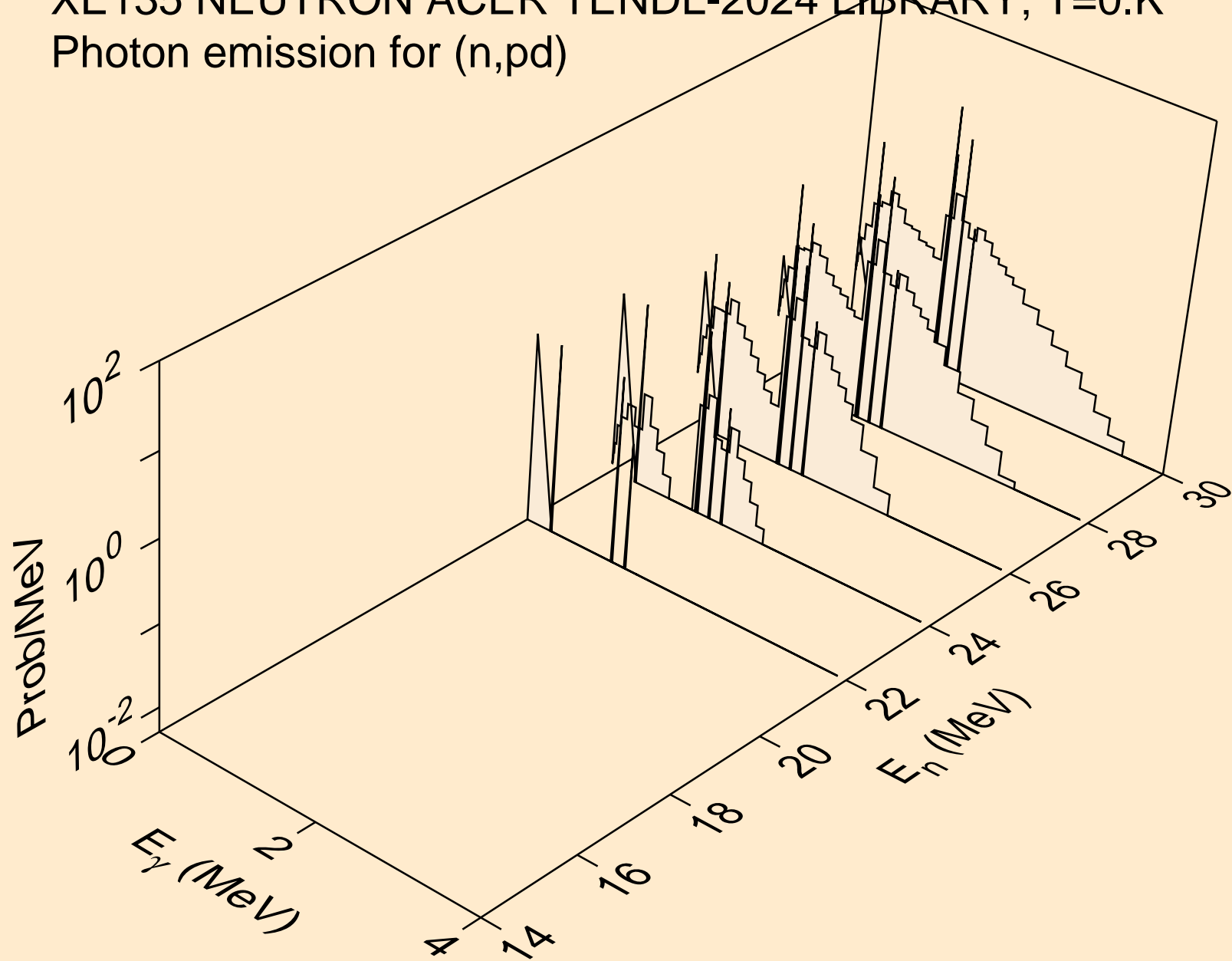


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Photon emission for (n,p $\alpha$ )

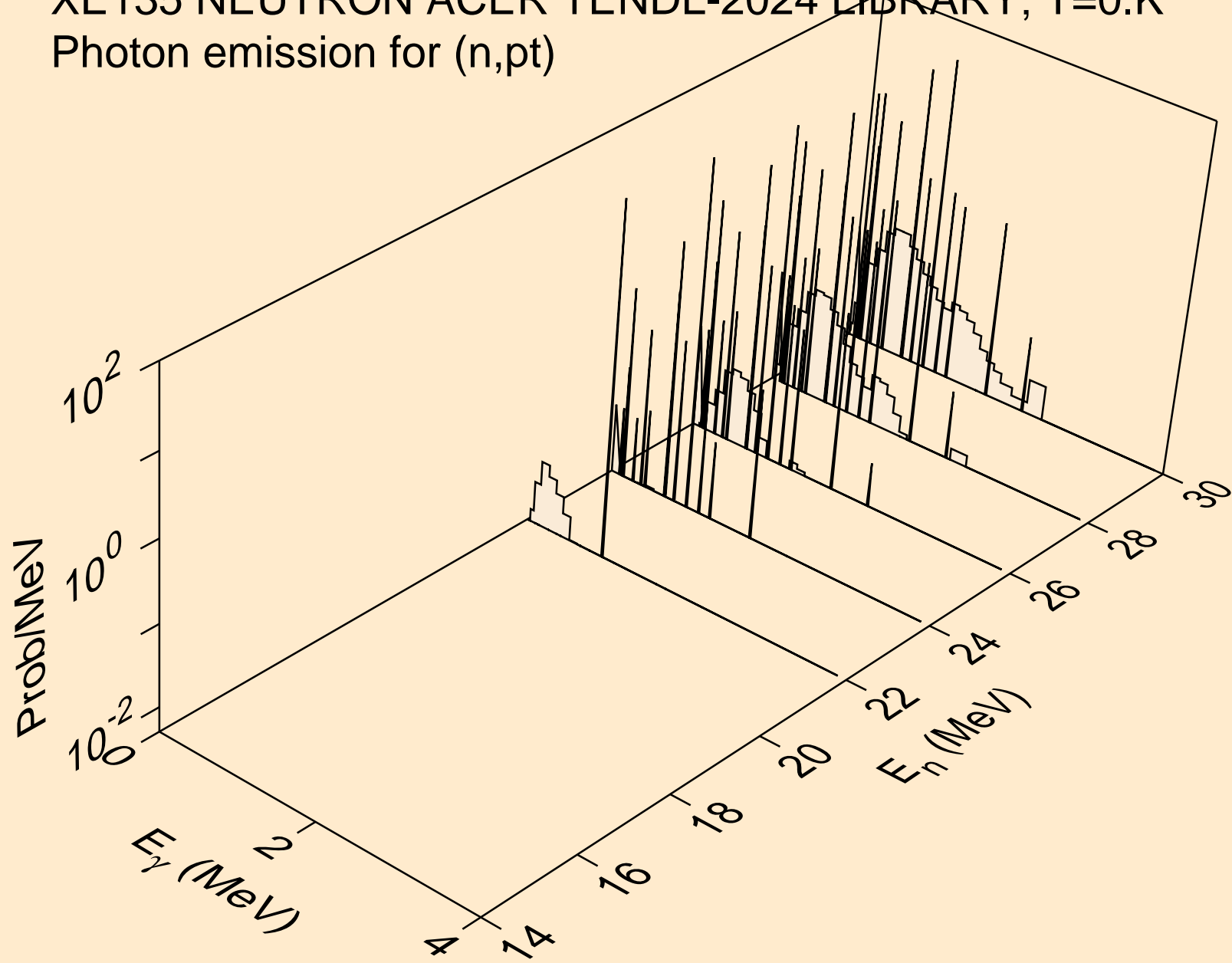




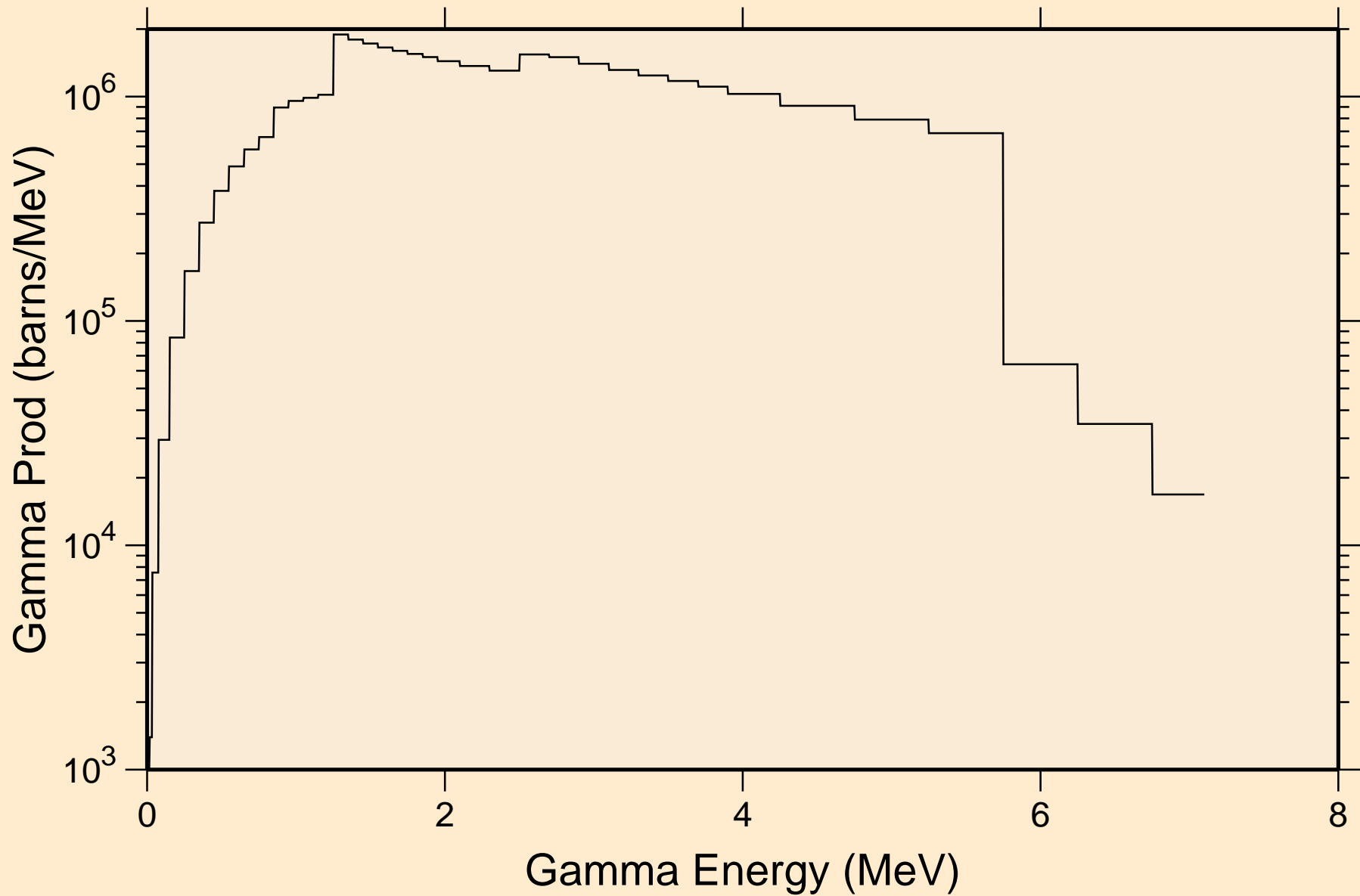
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



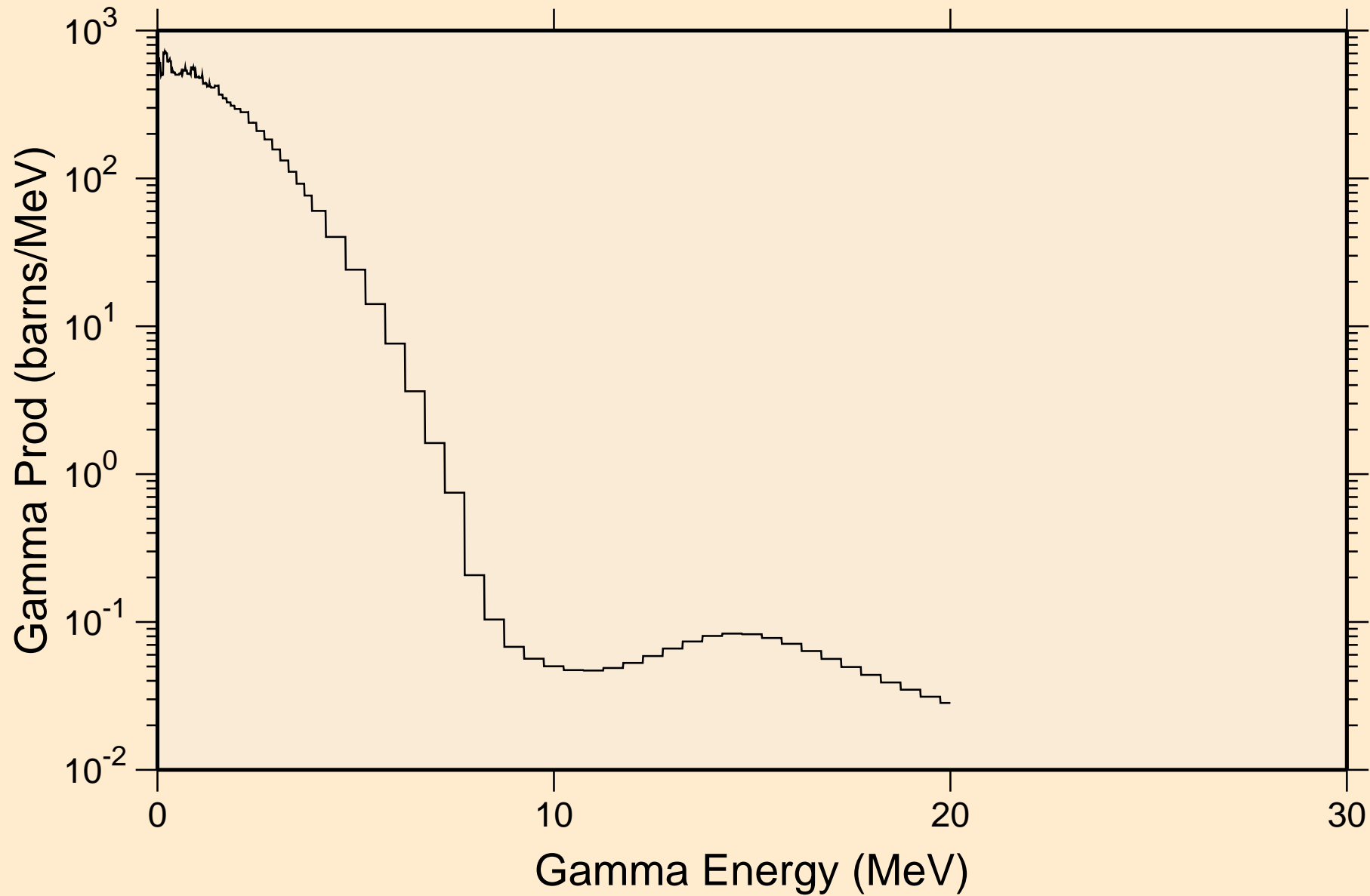
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

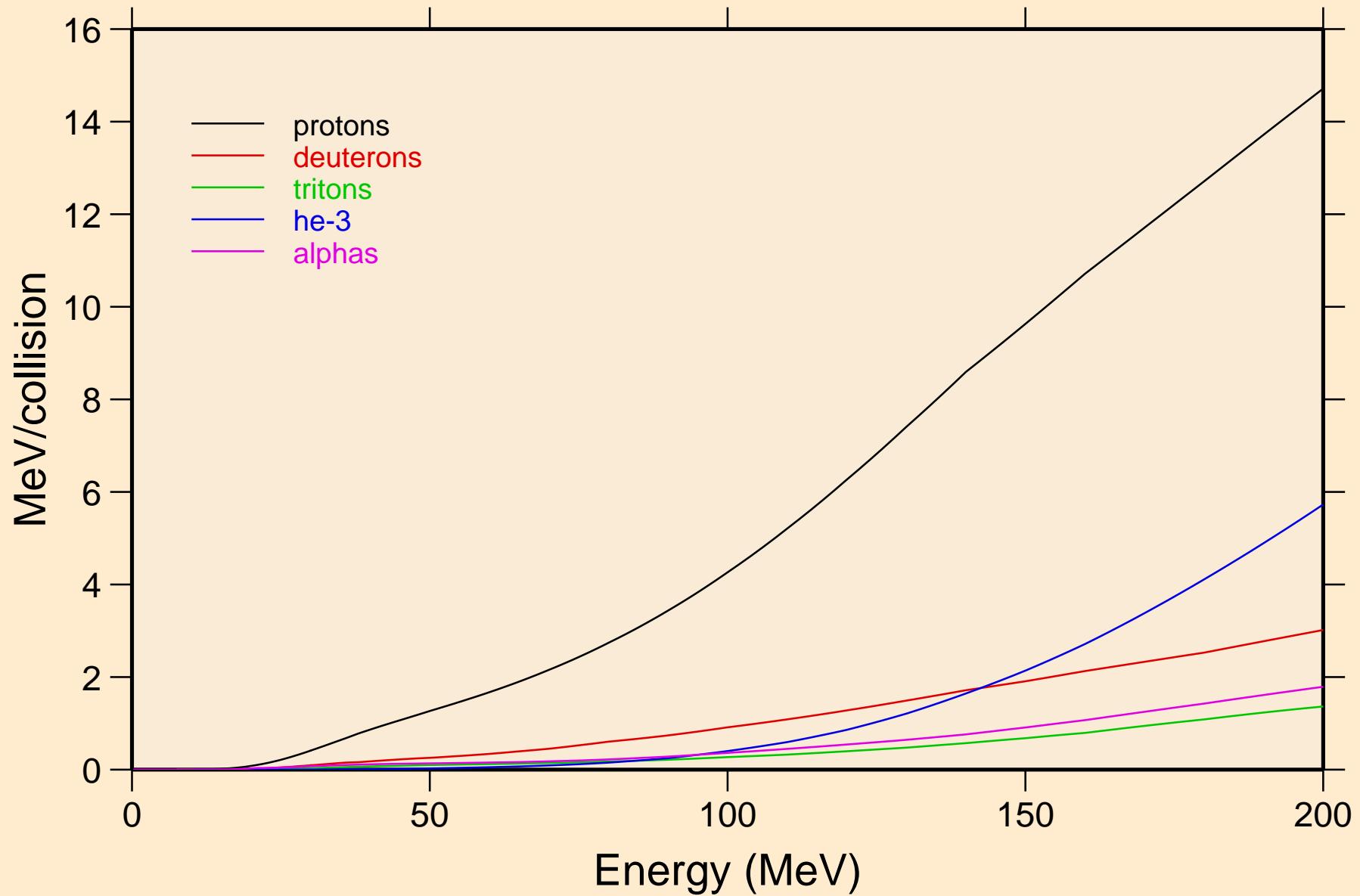


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

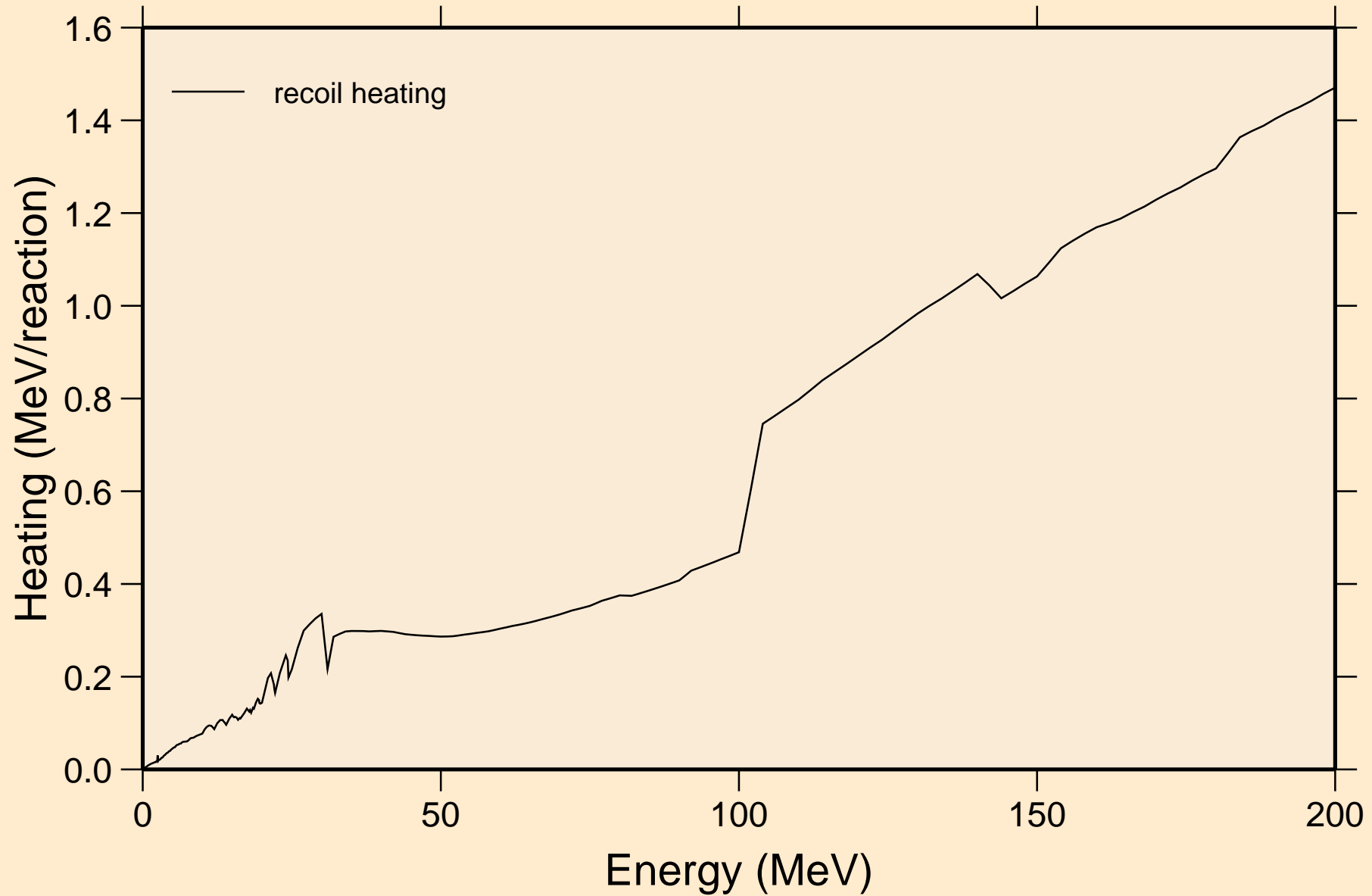


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

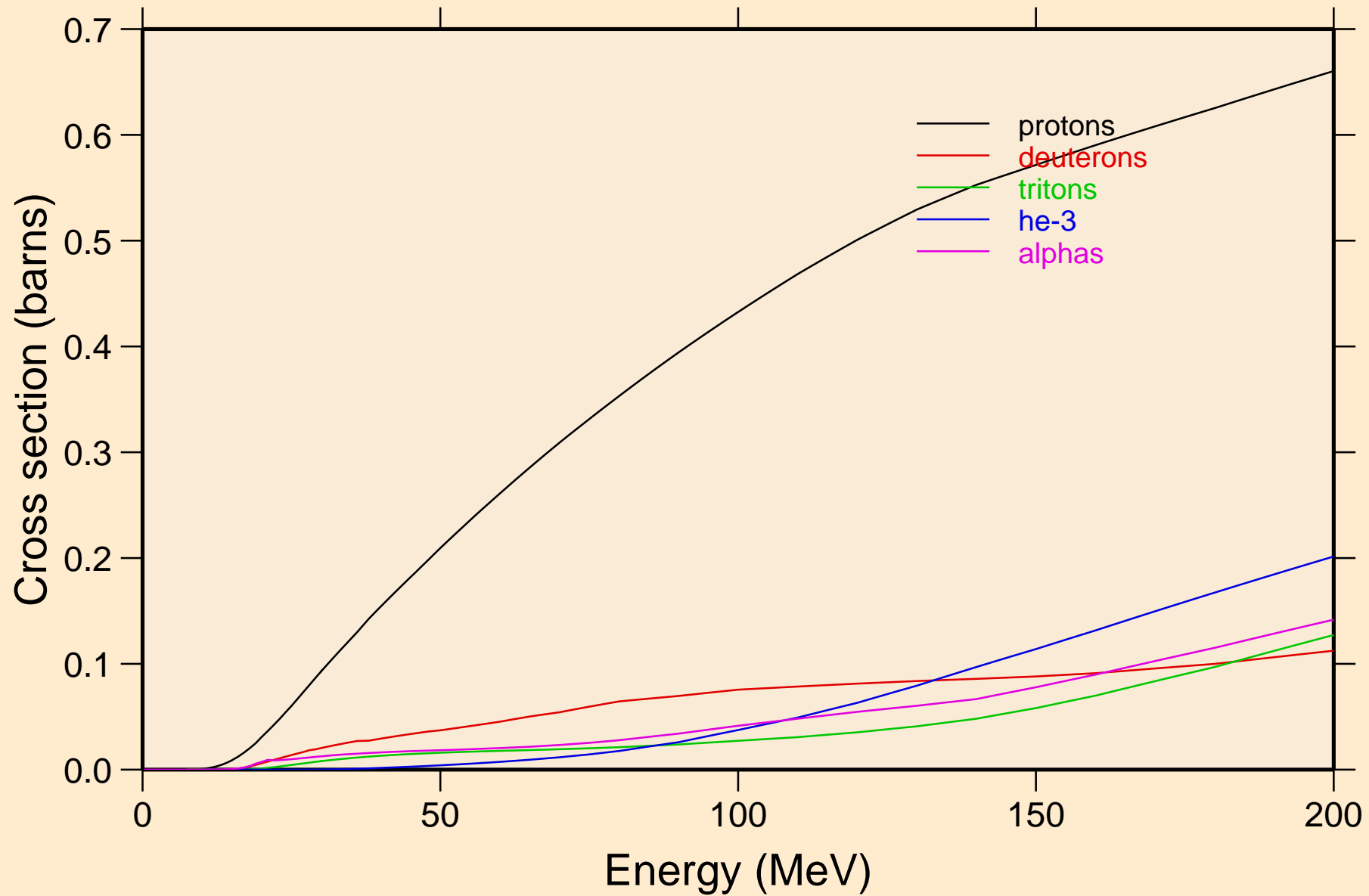


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

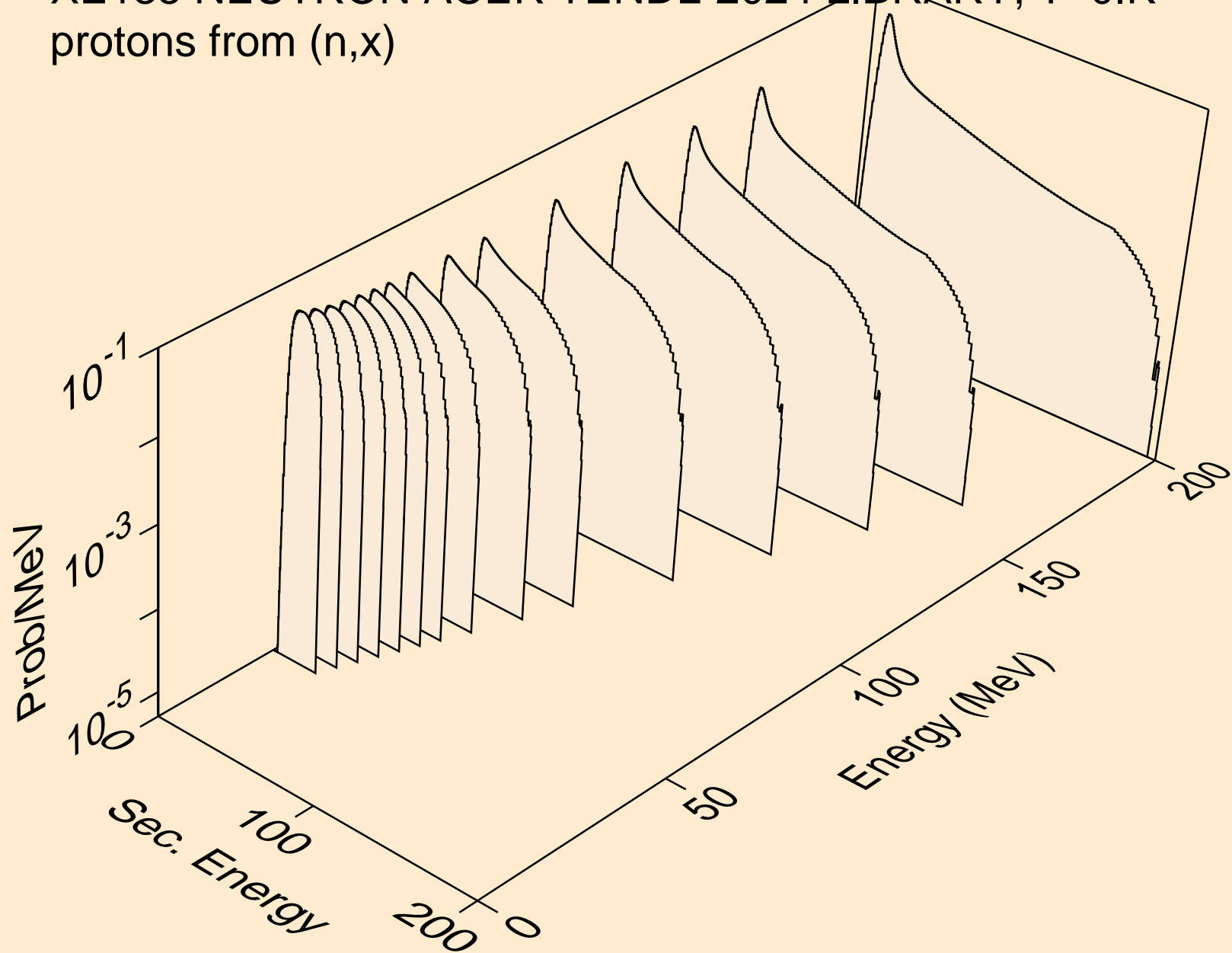


# XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

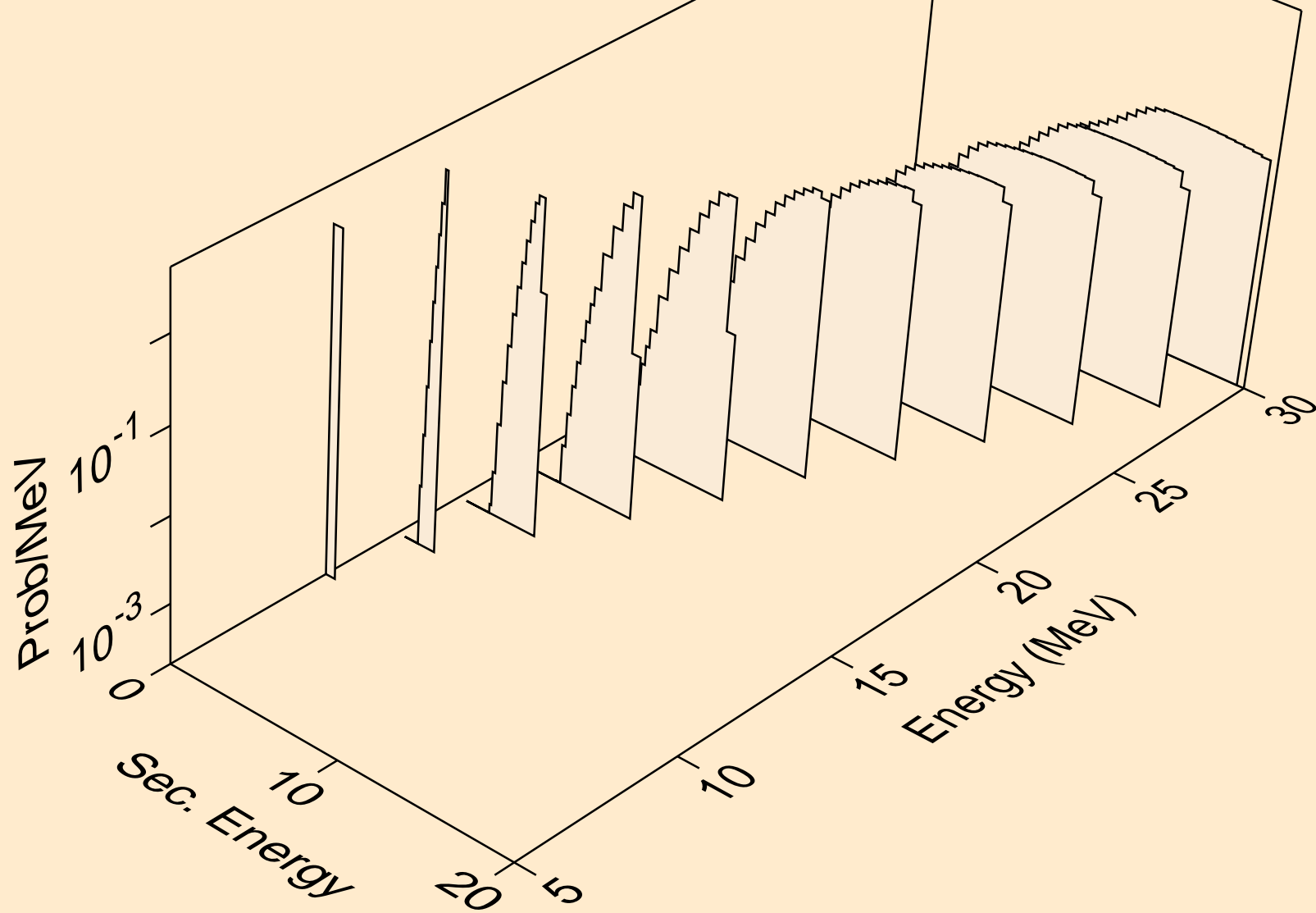


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

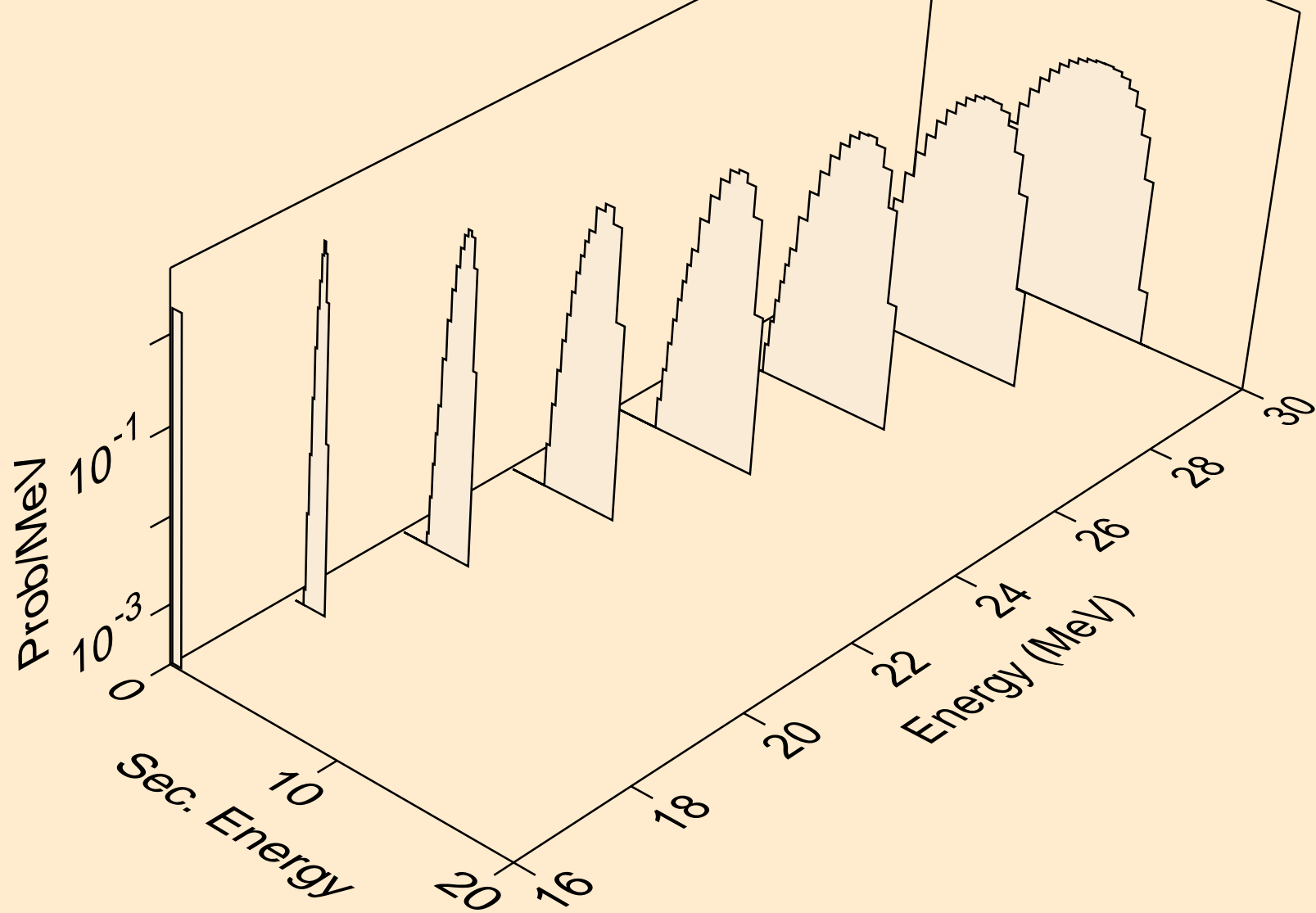




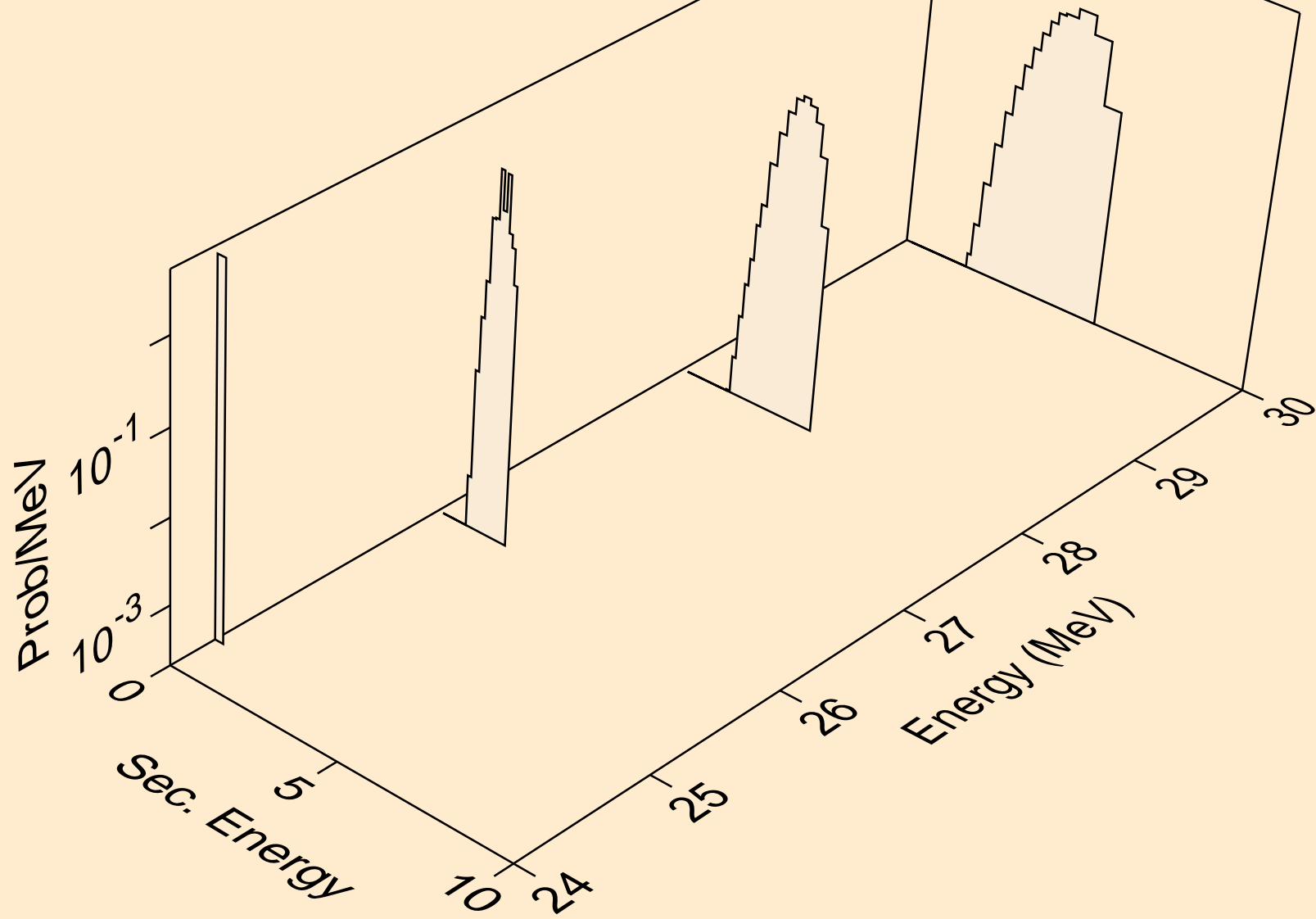
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



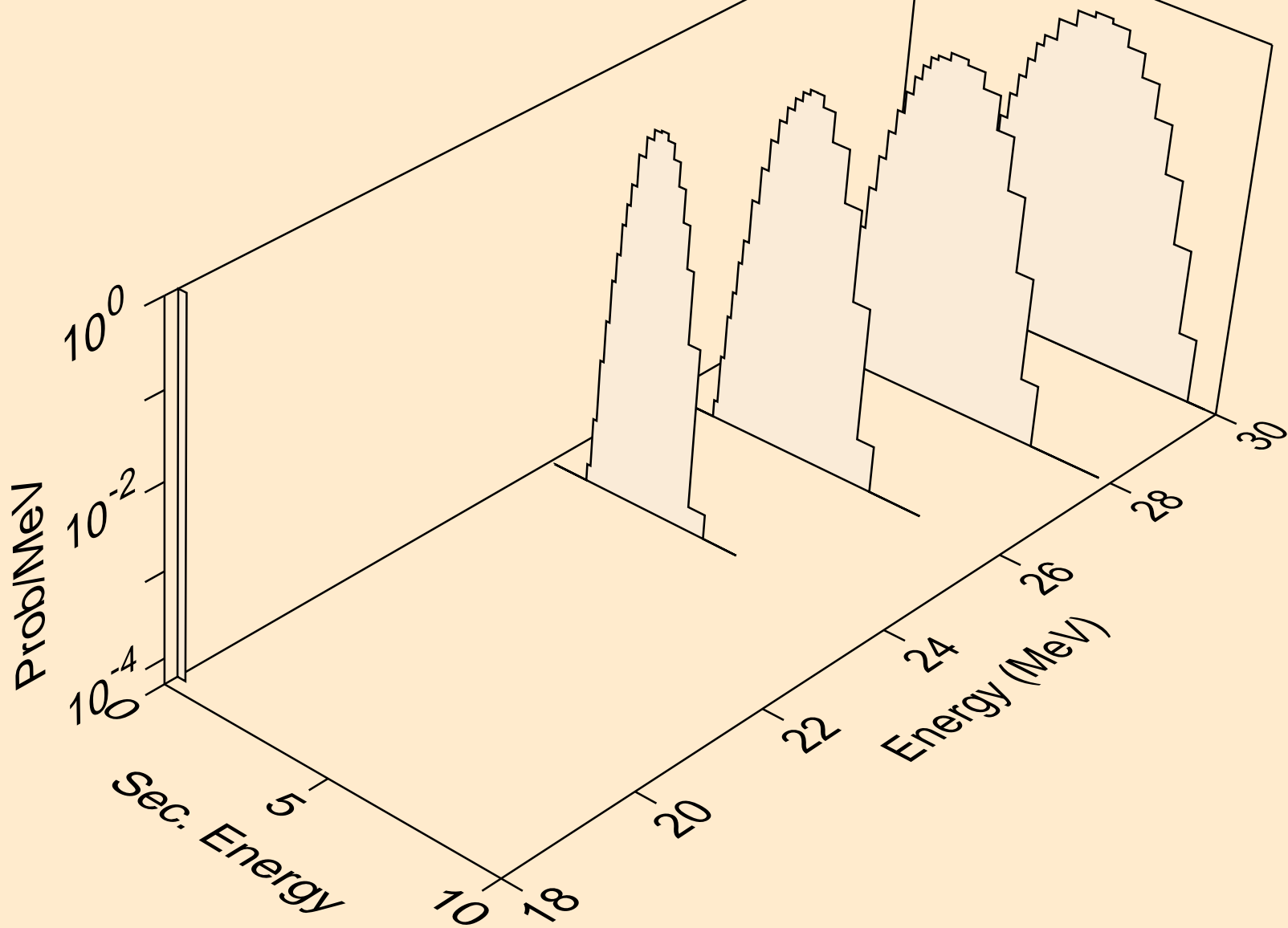
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



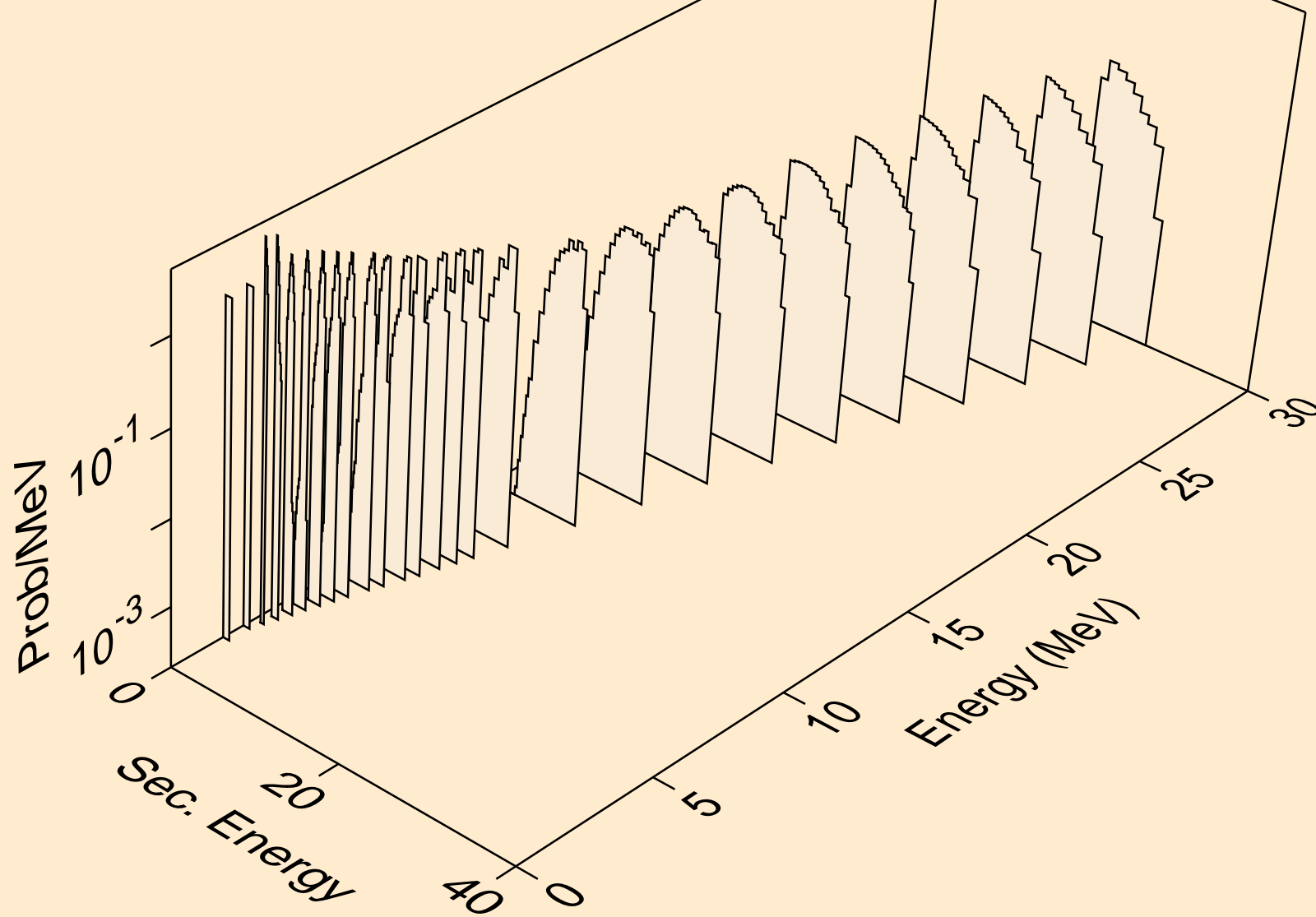
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protons from (n,3np)



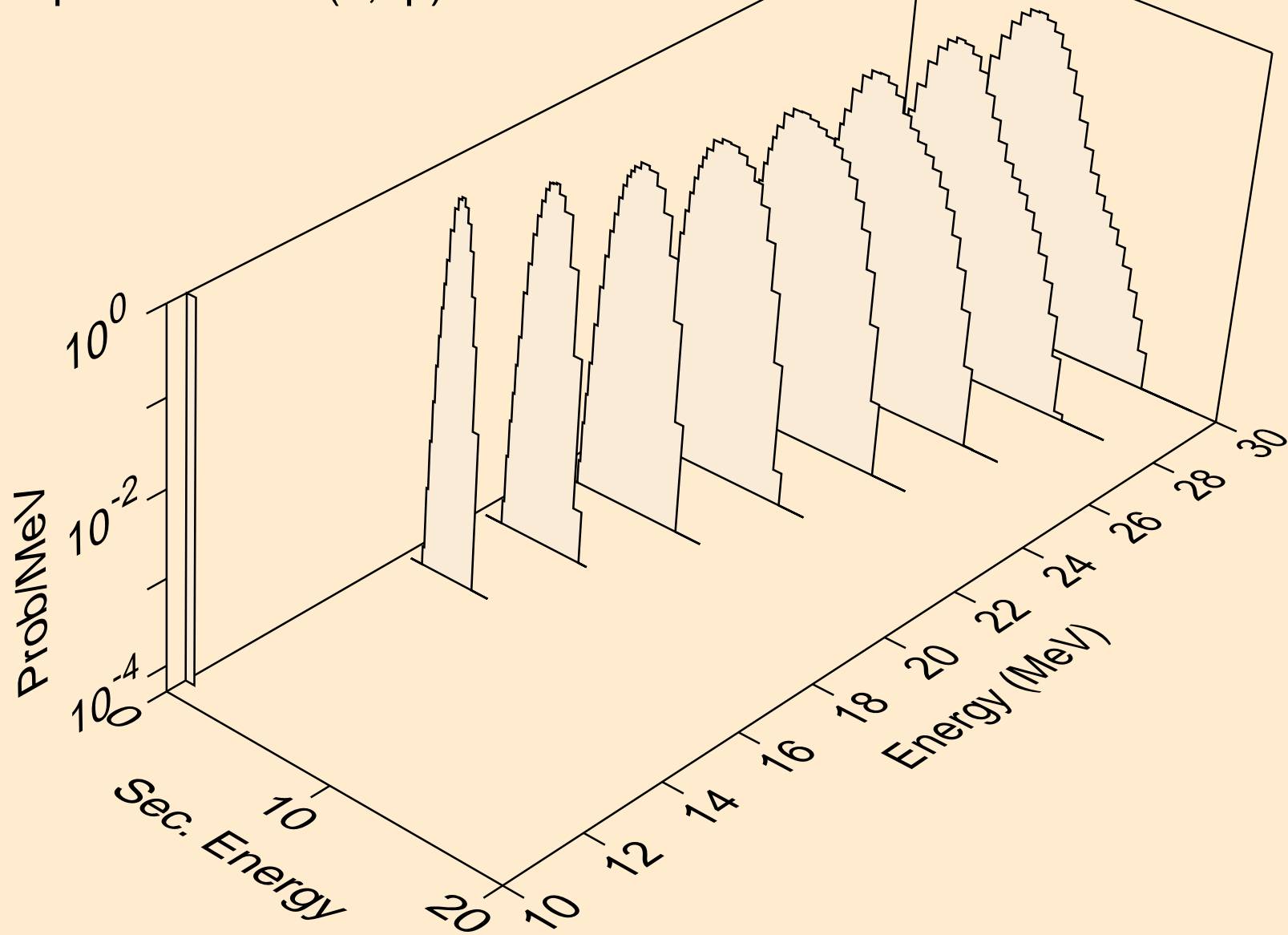
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protons from (n,n2p)



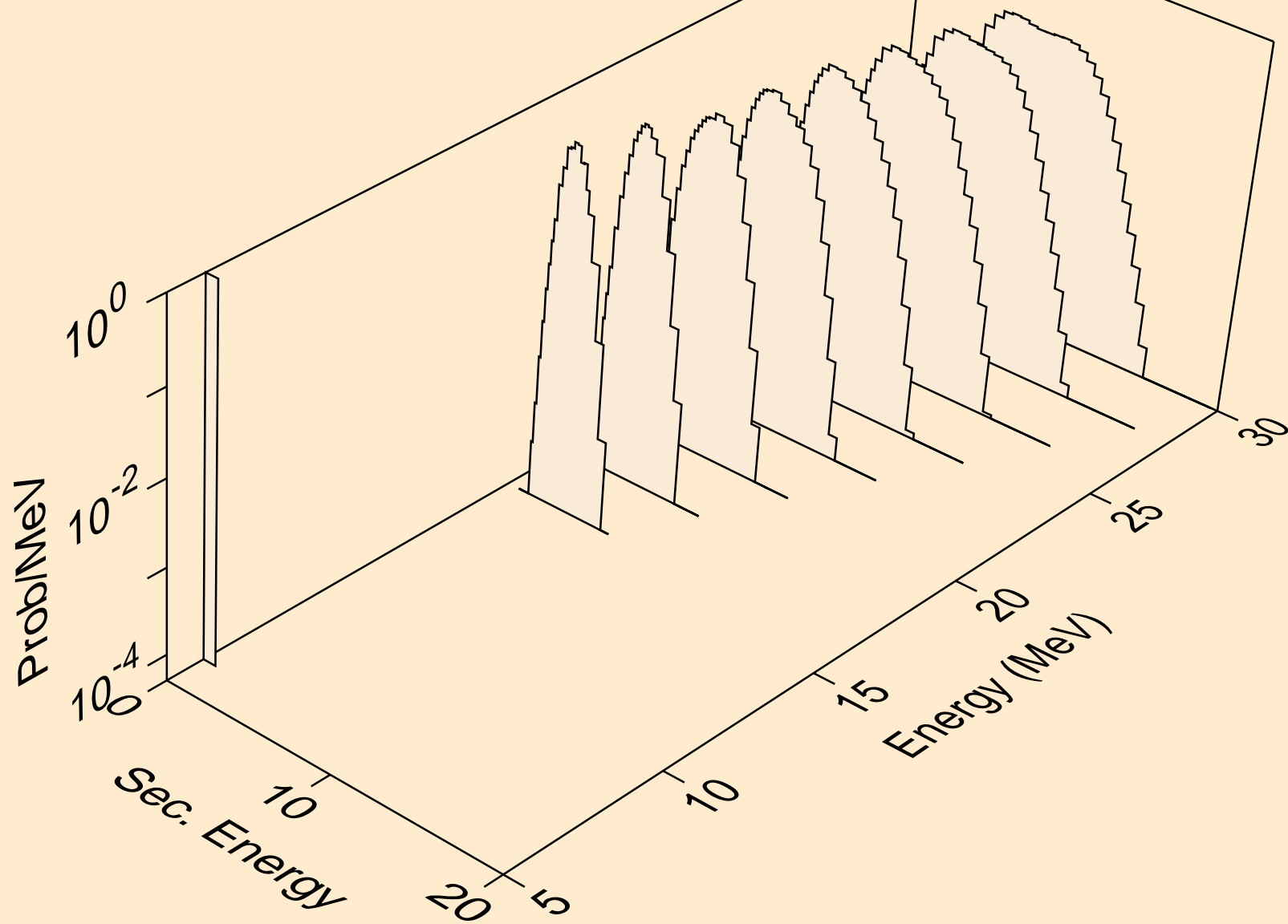
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protons from (n,p)



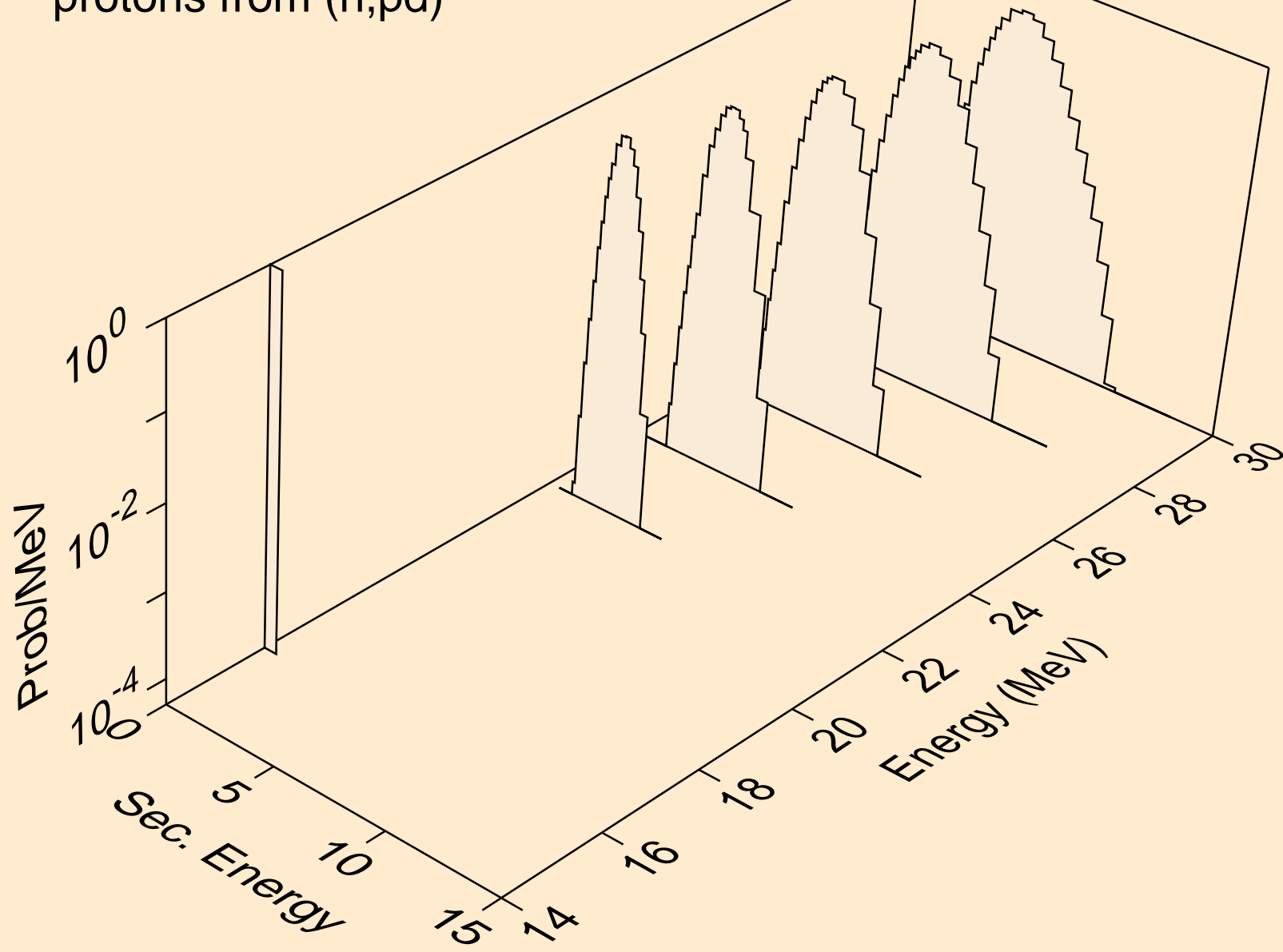
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pa)

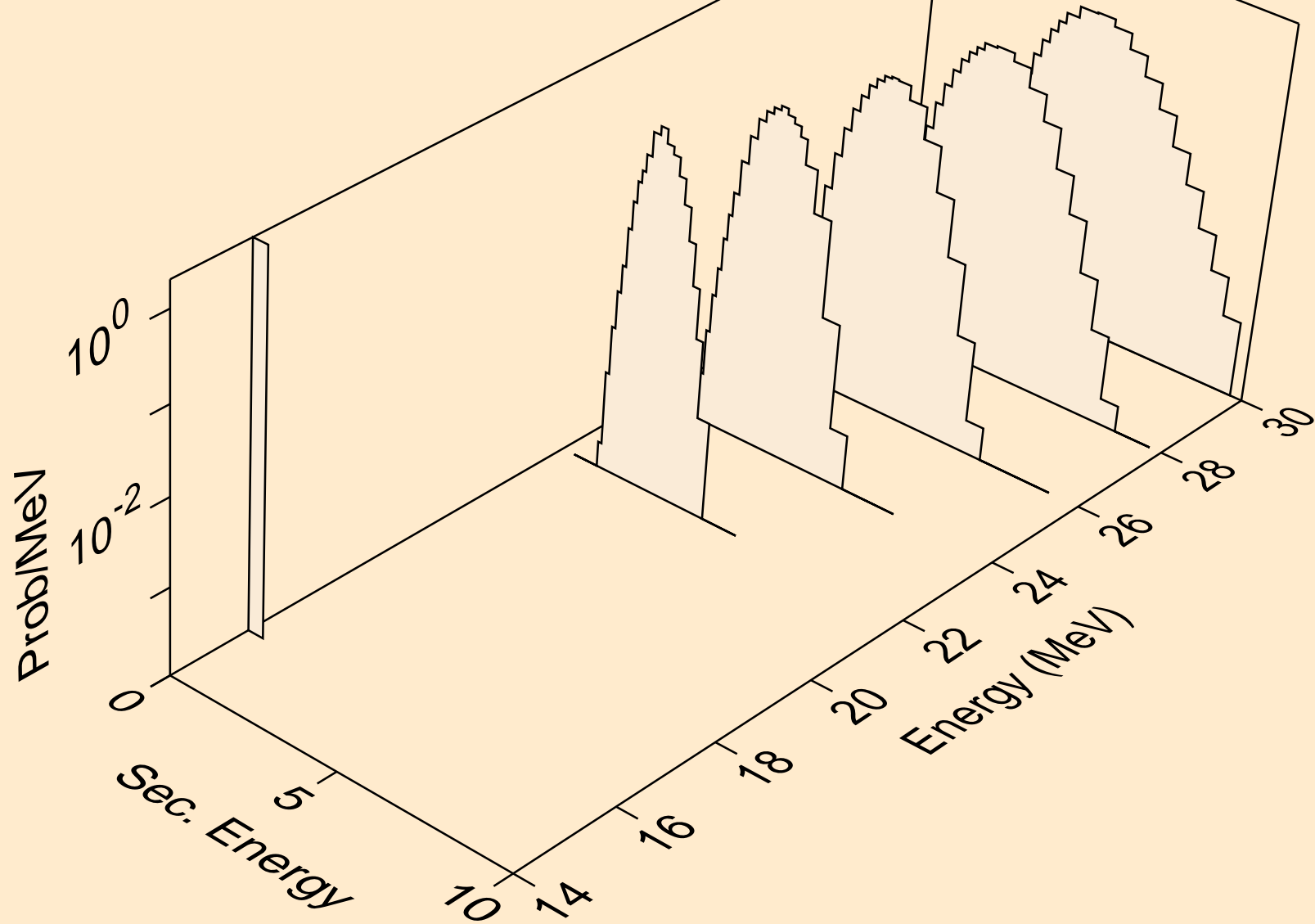


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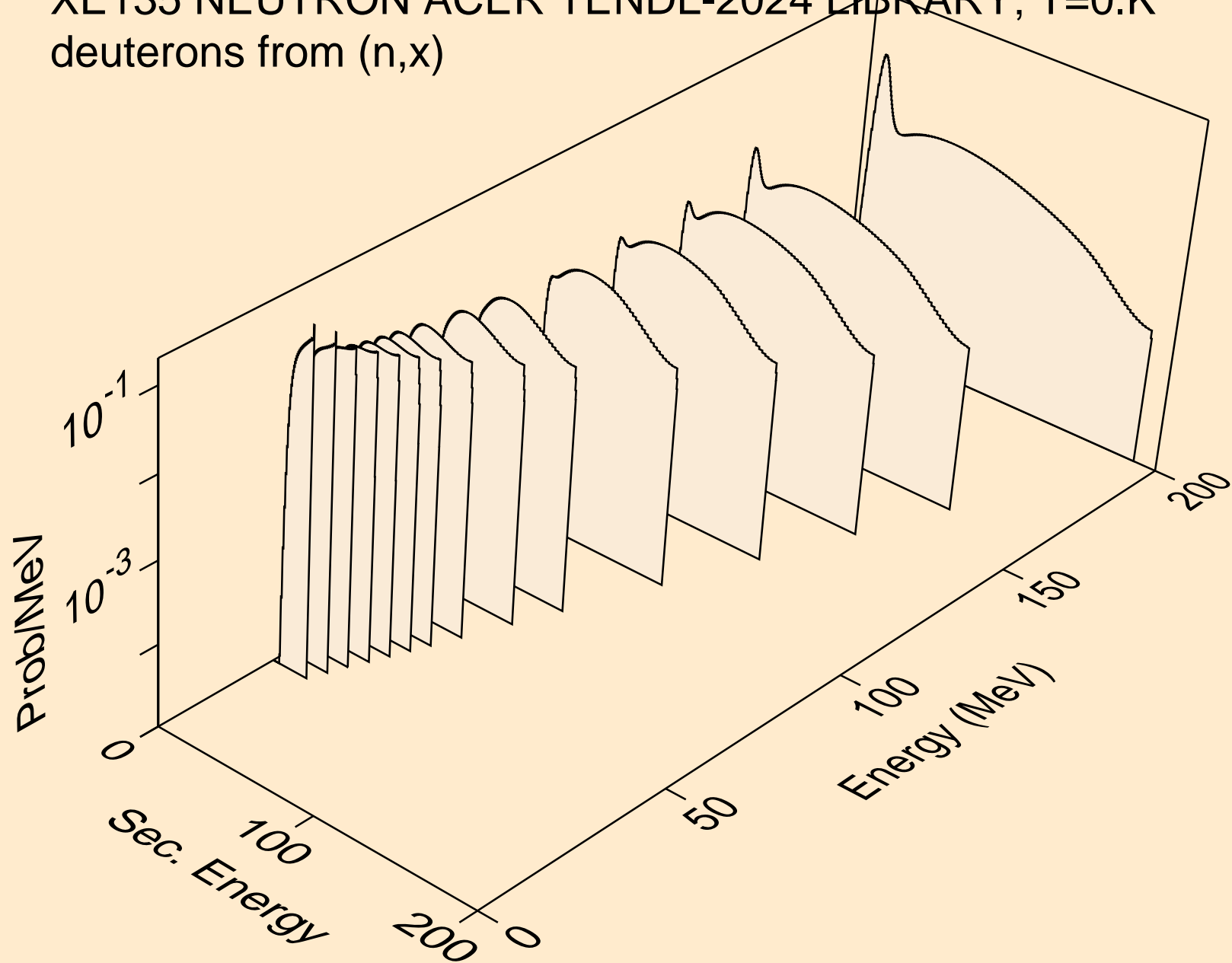




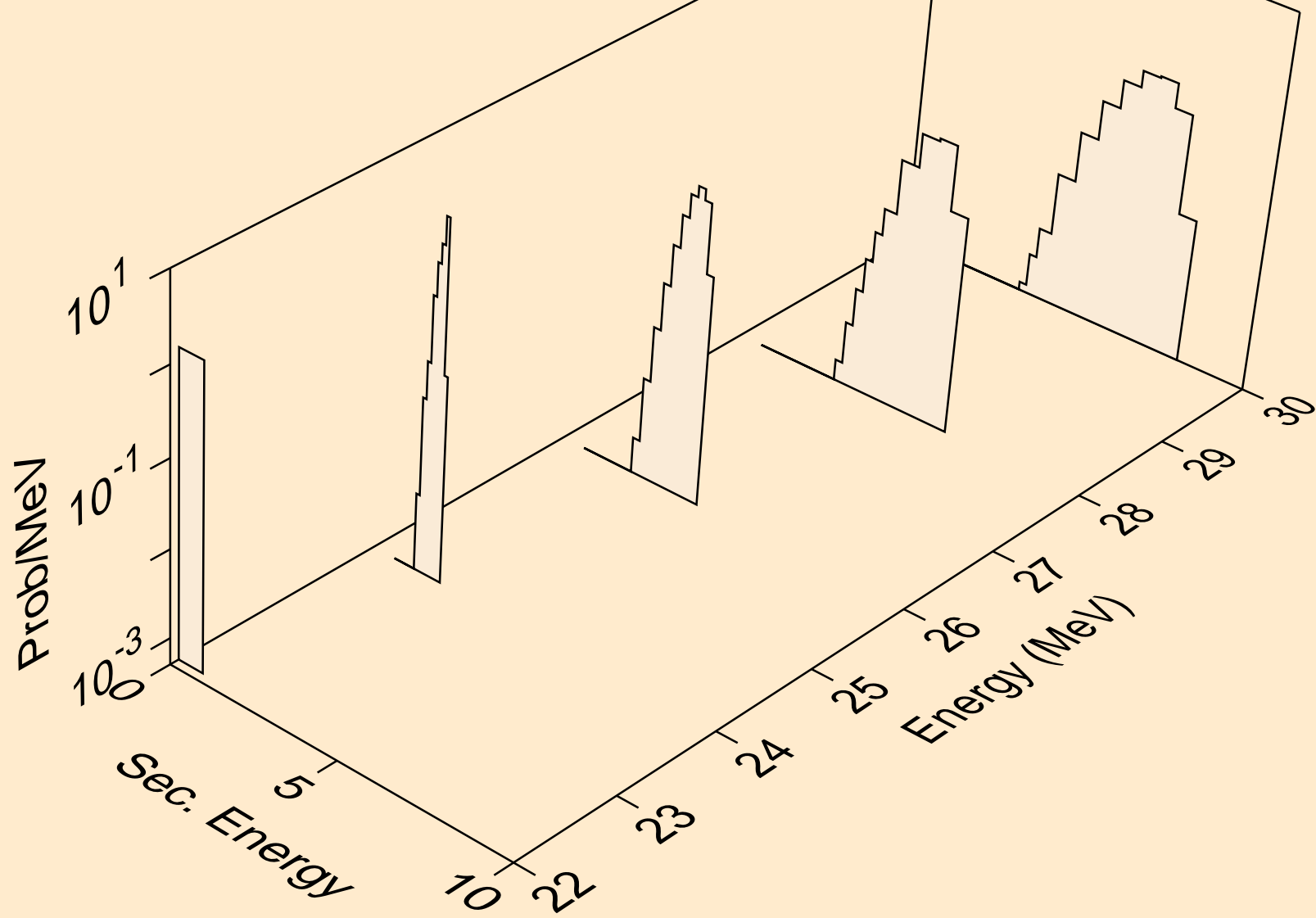
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protons from (n,pt)



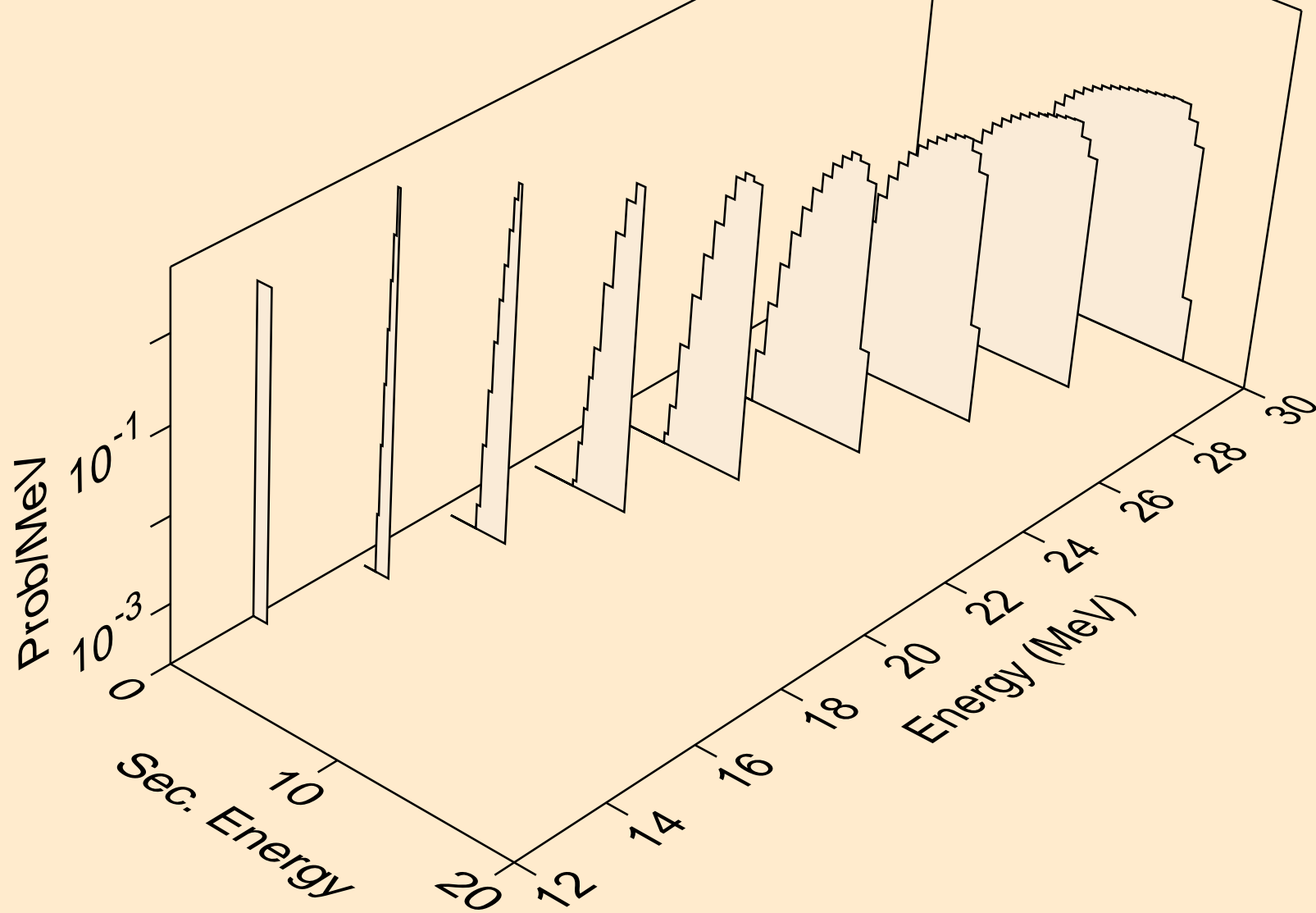
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deuterons from (n,x)



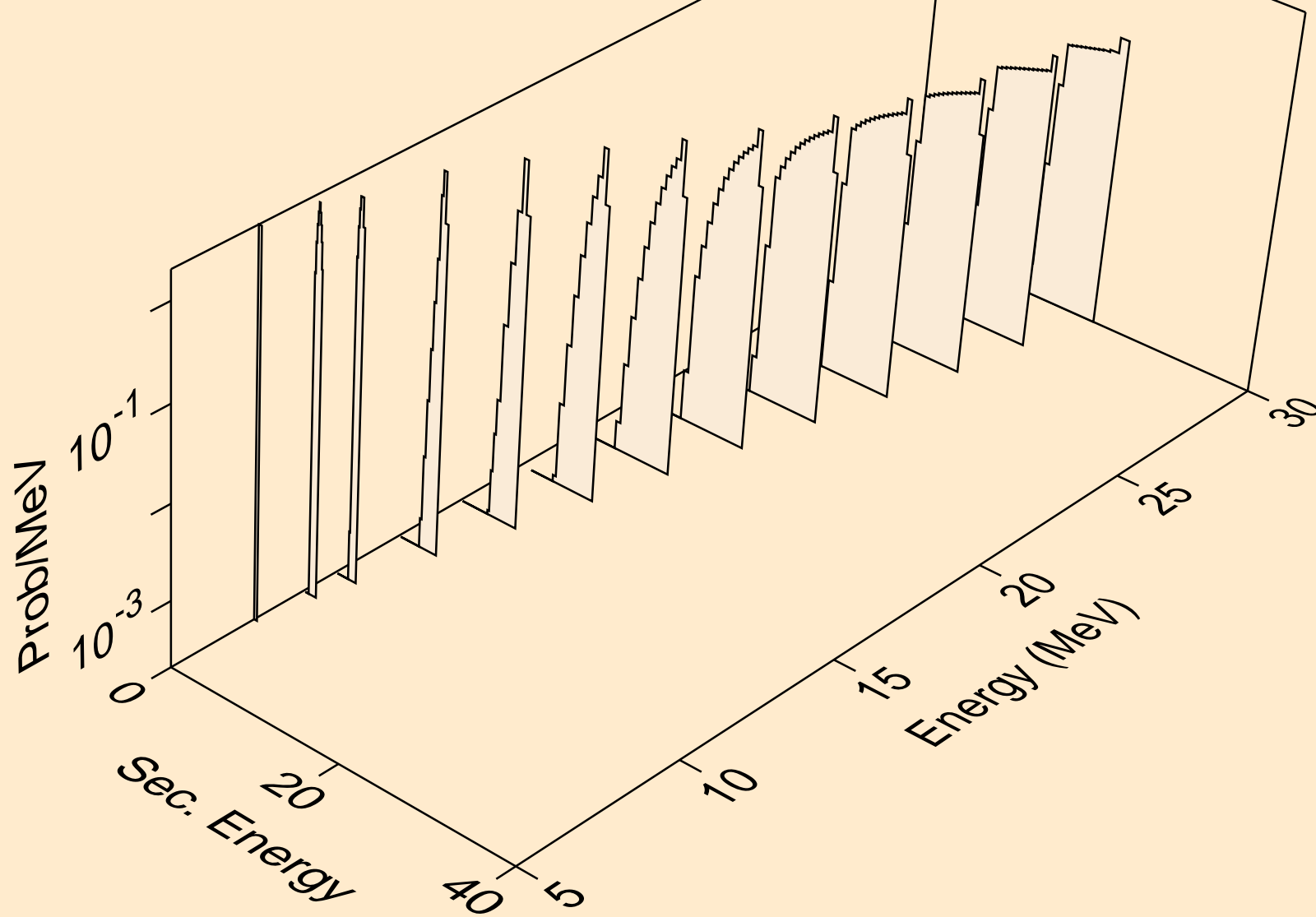
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deuterons from (n,2nd)



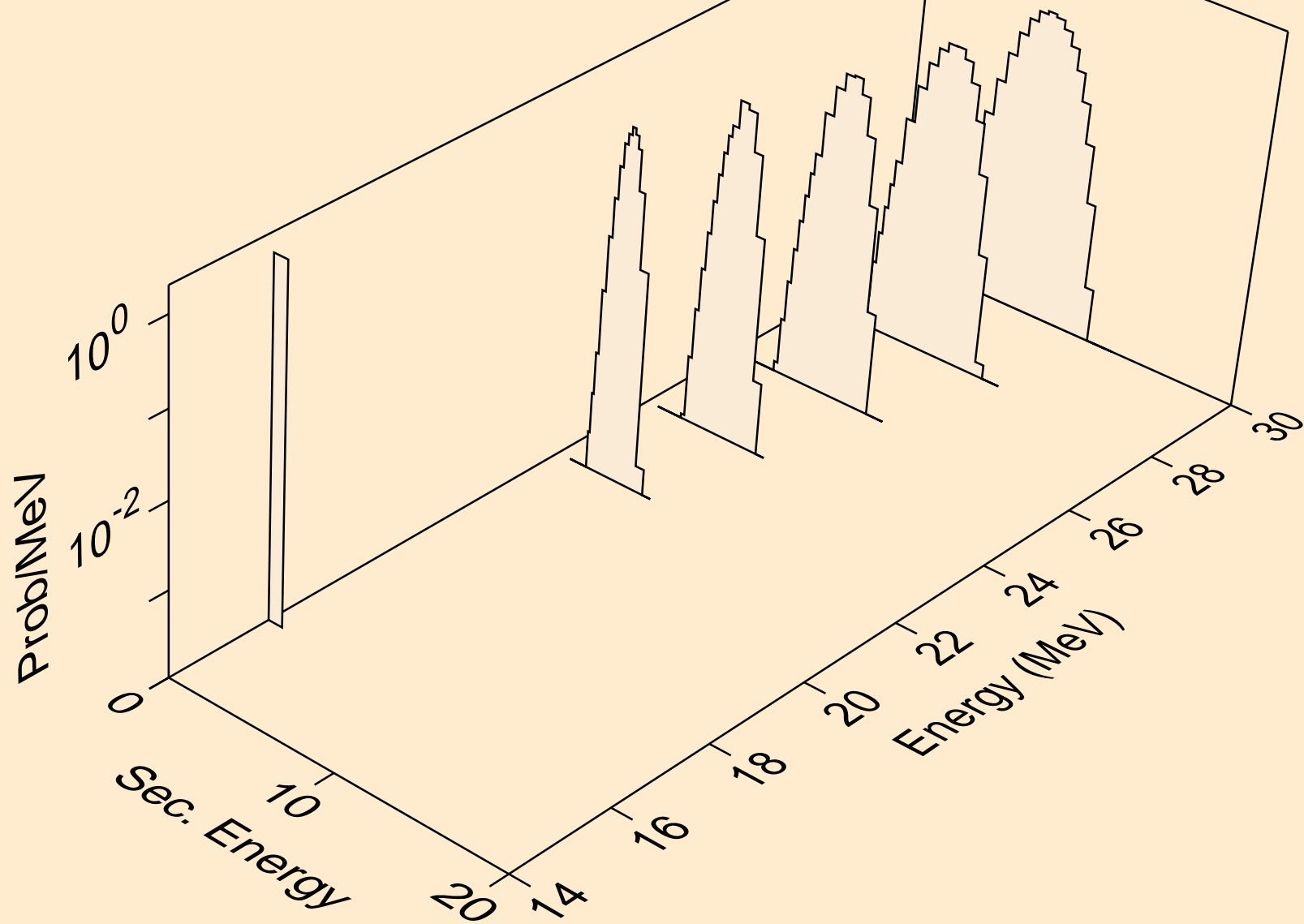
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deuterons from (n,n\*)d



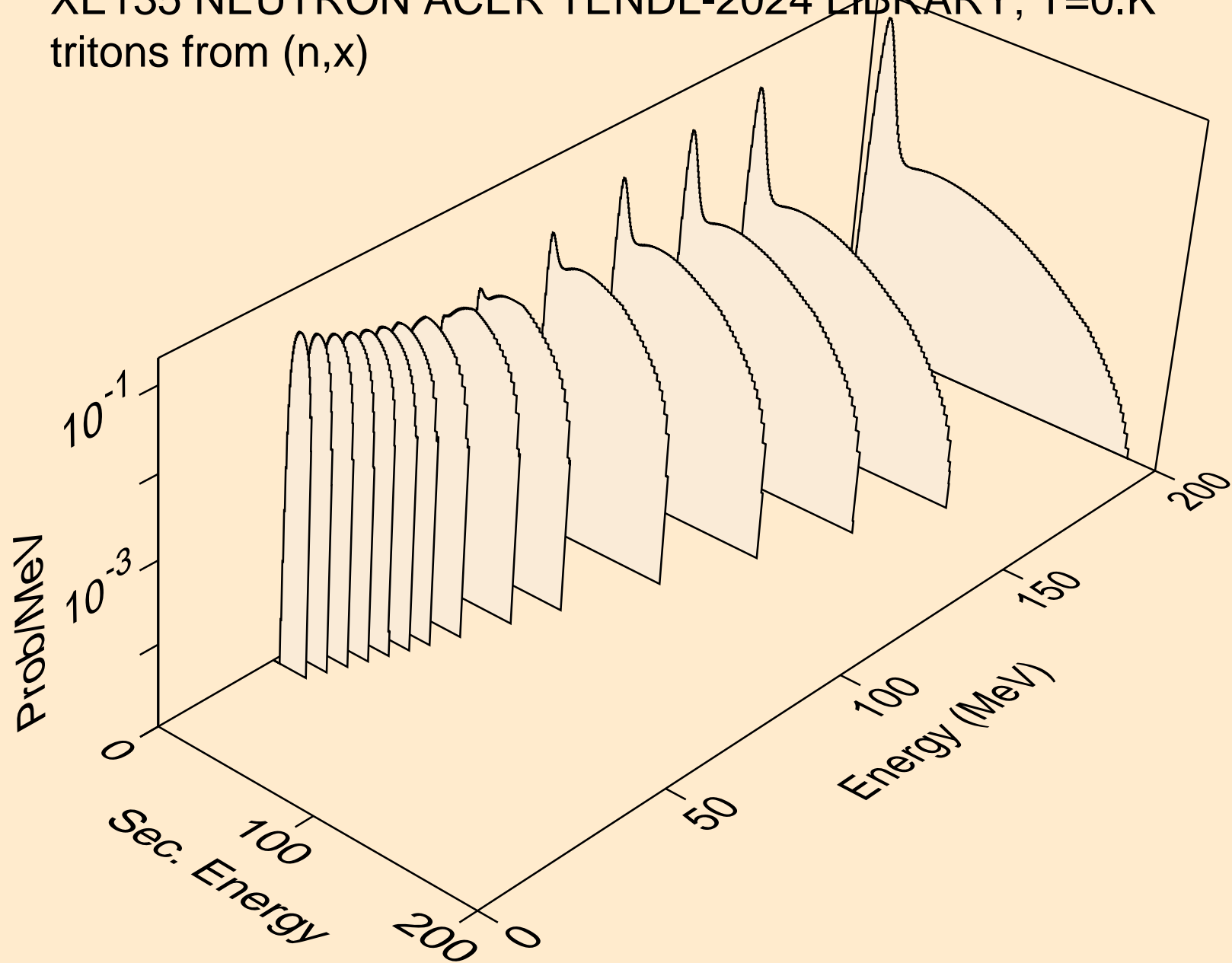
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deuterons from (n,d)



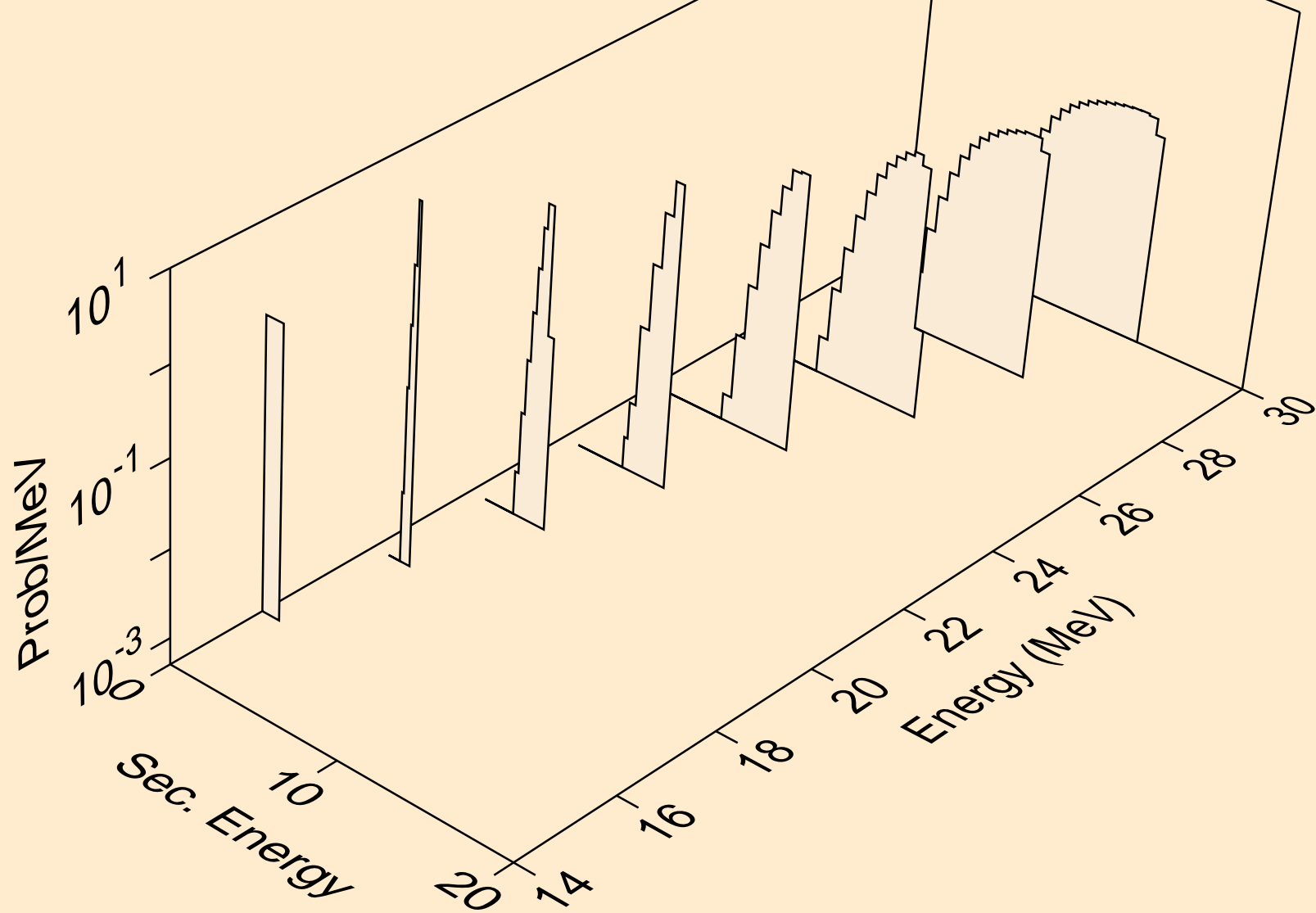
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

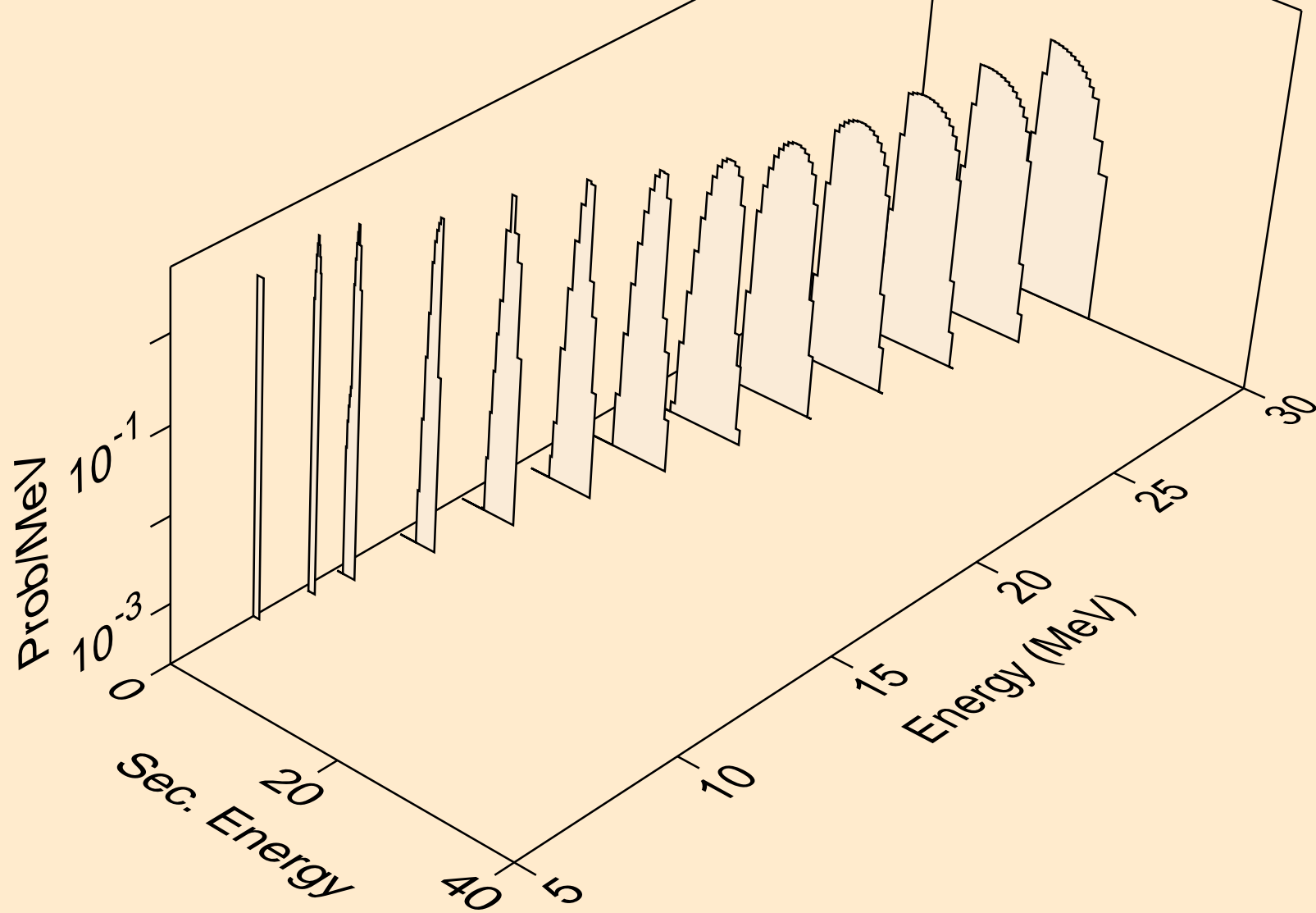


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

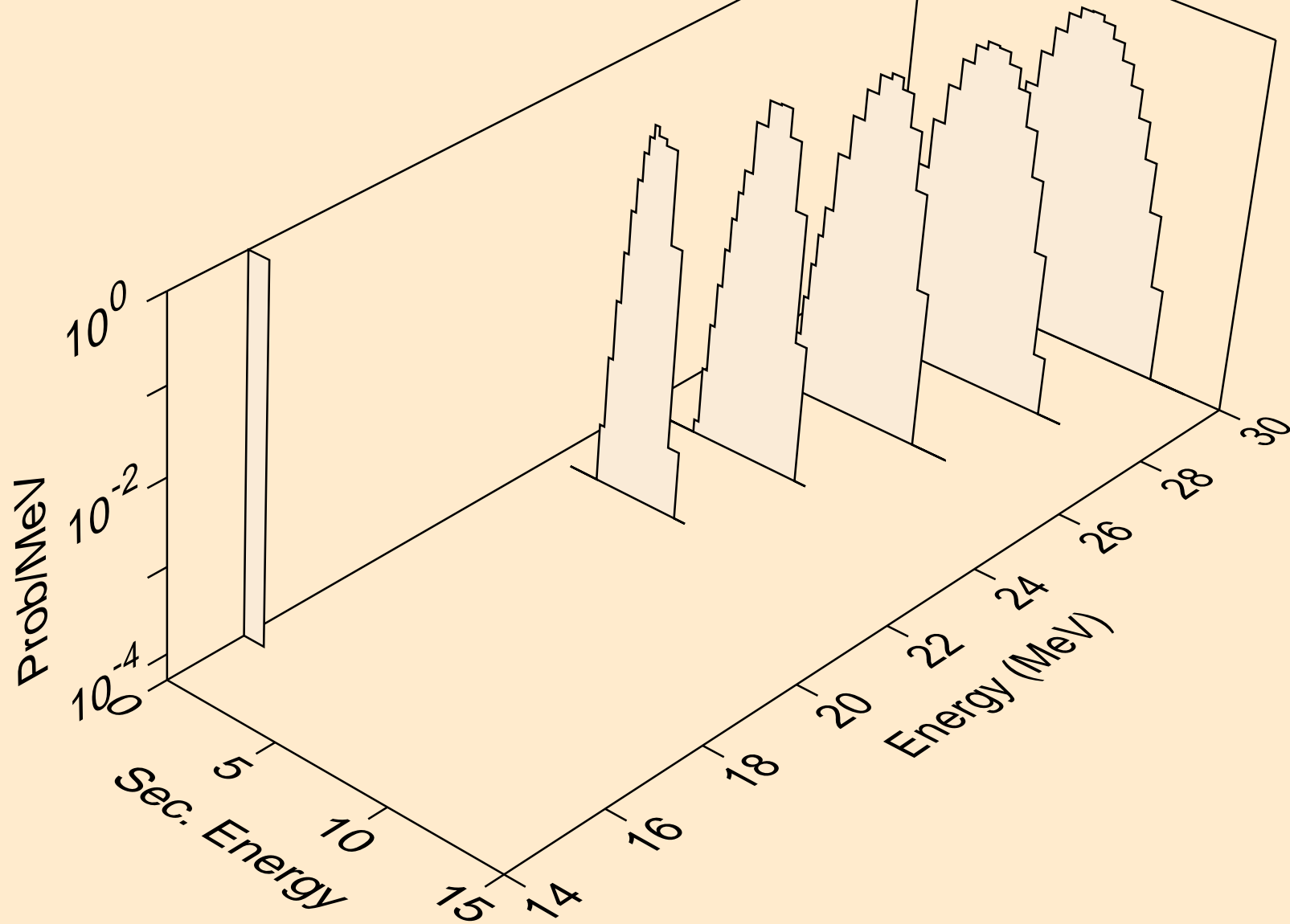




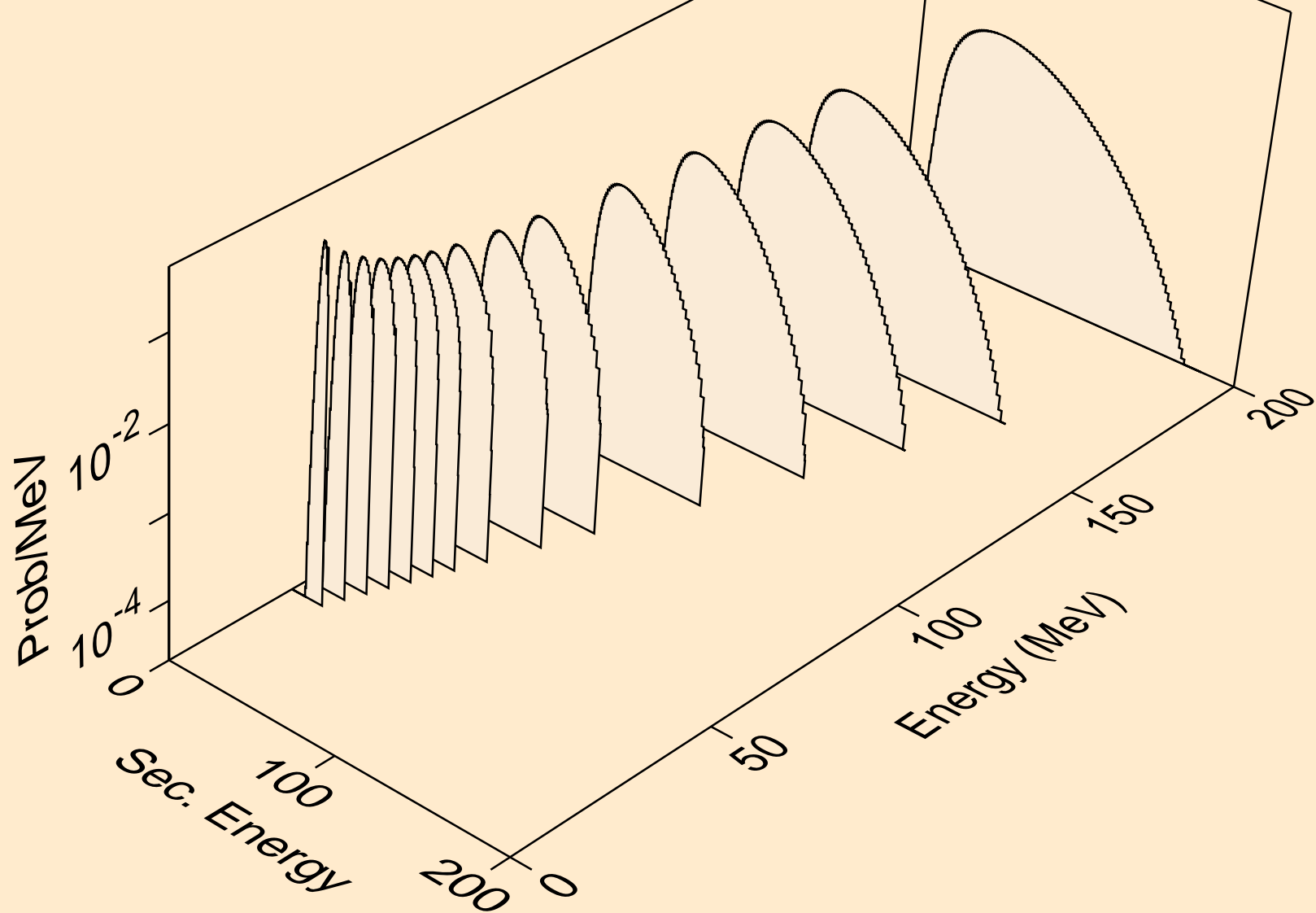
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tritons from (n,t)



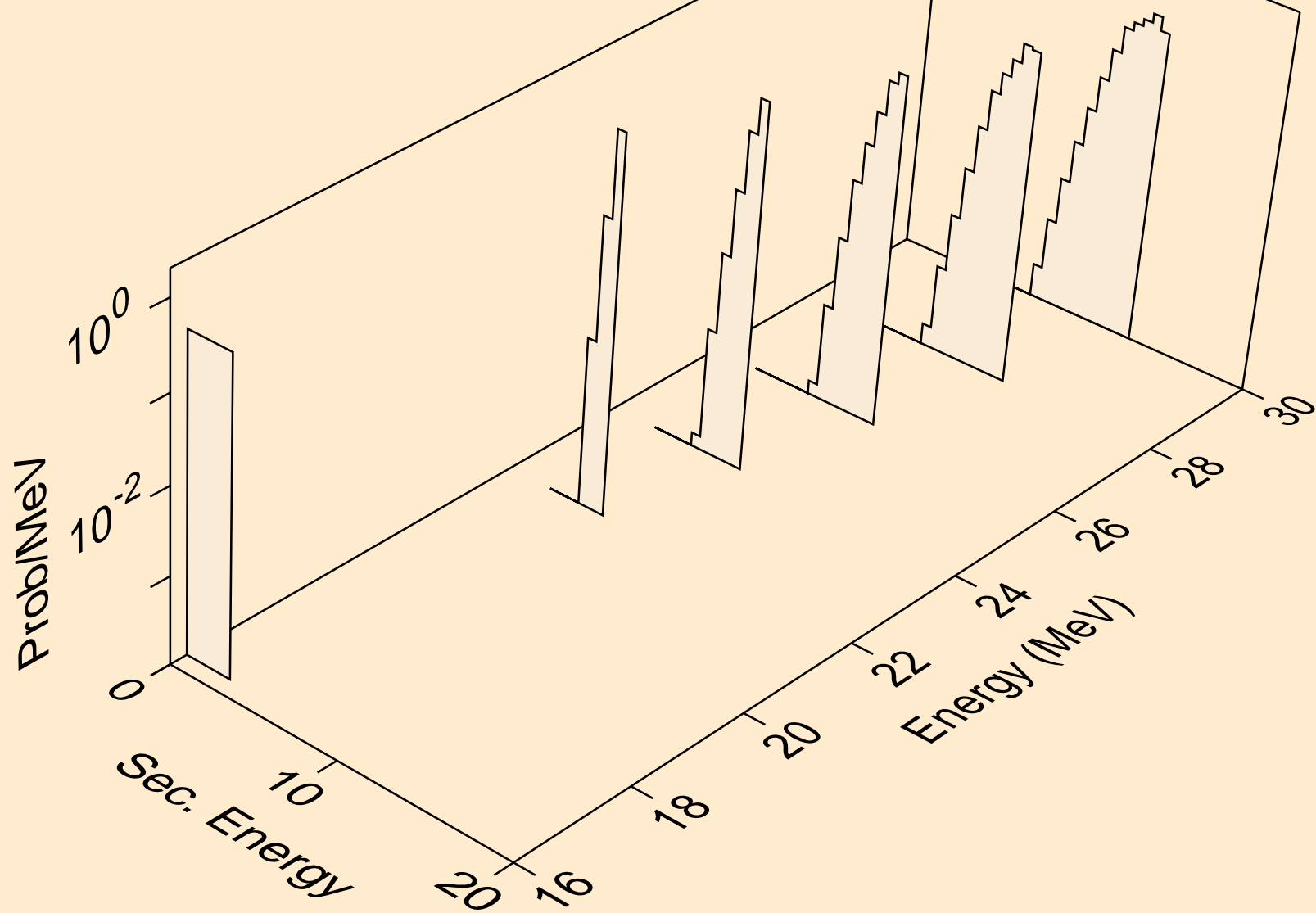
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



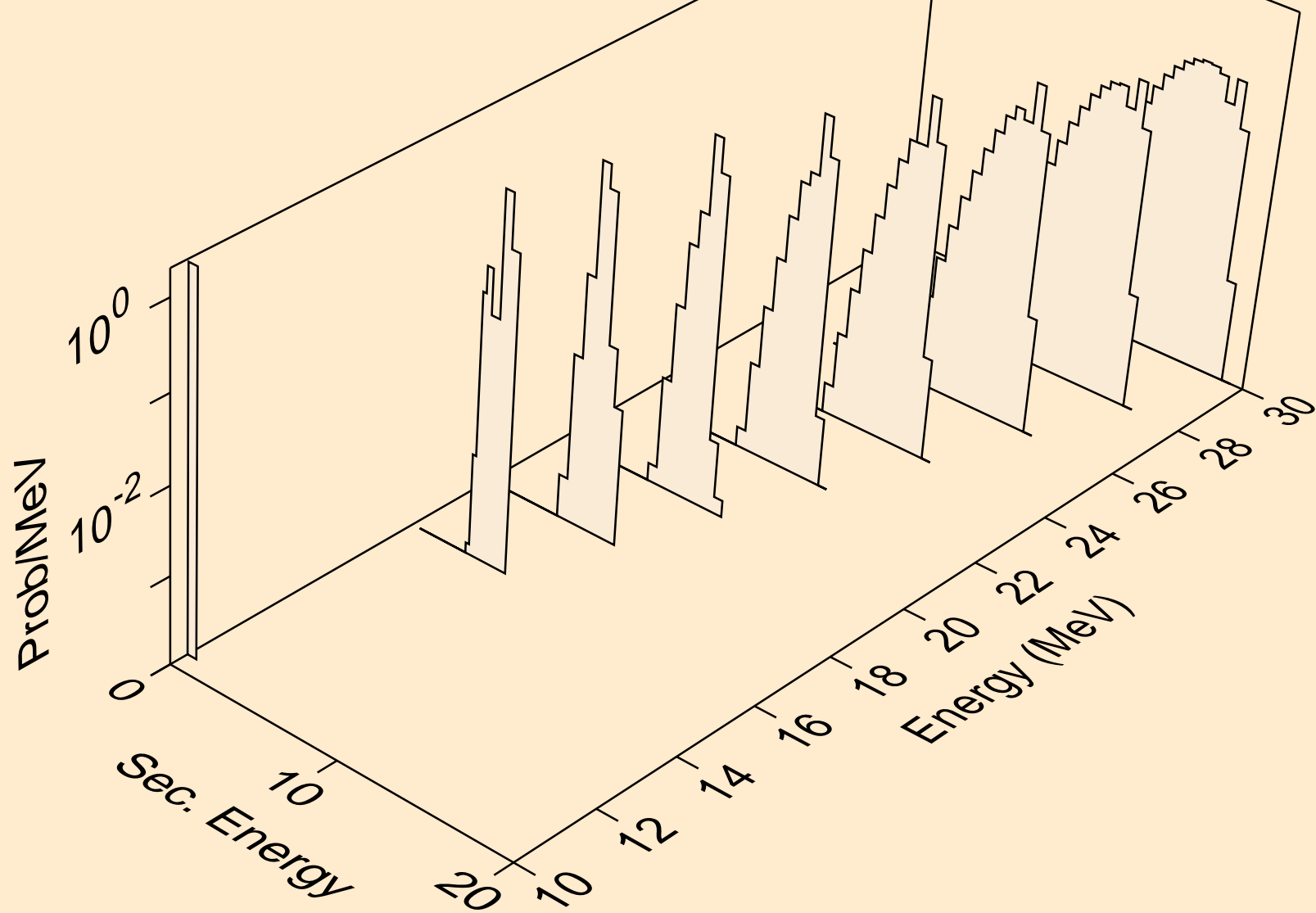
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



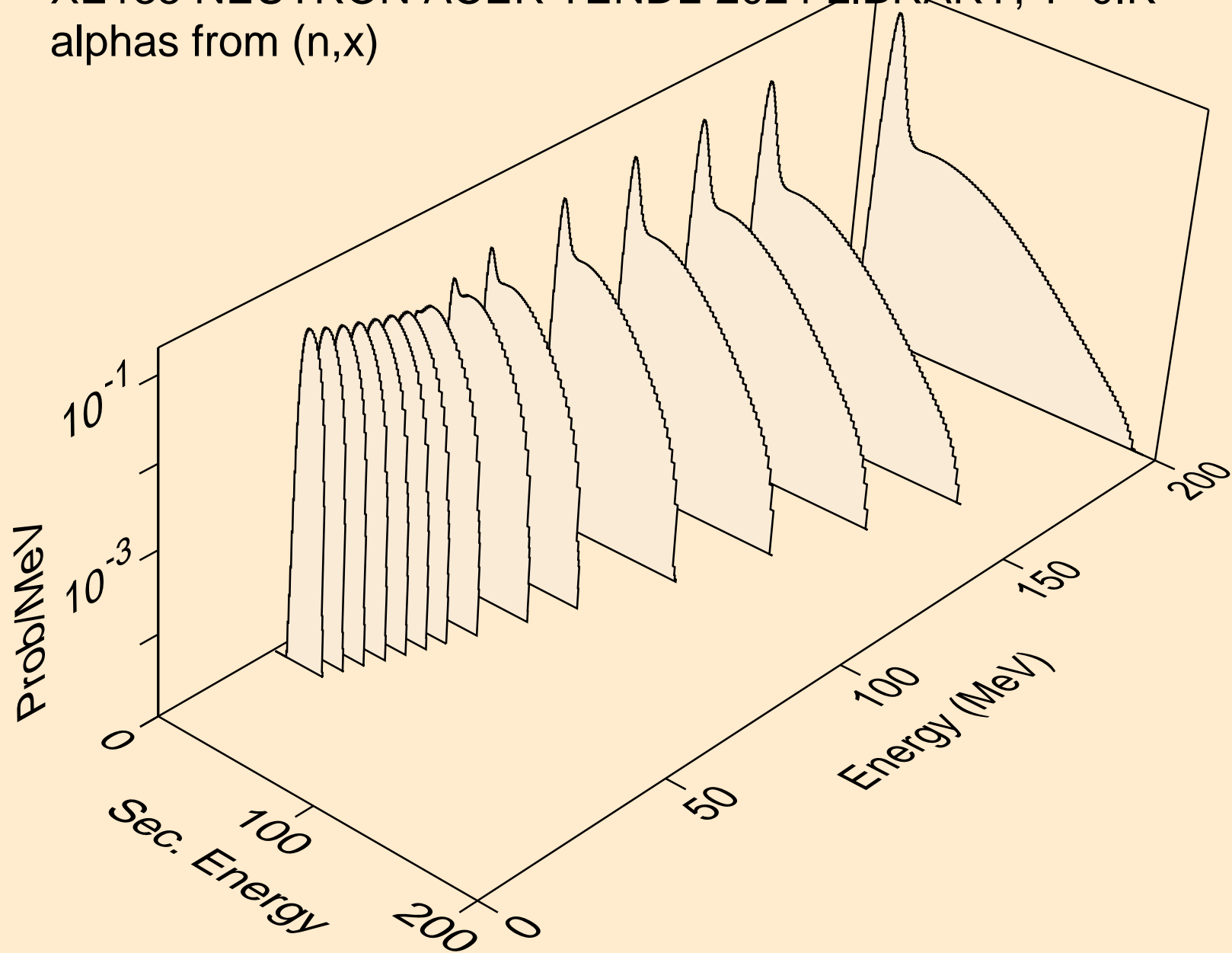
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



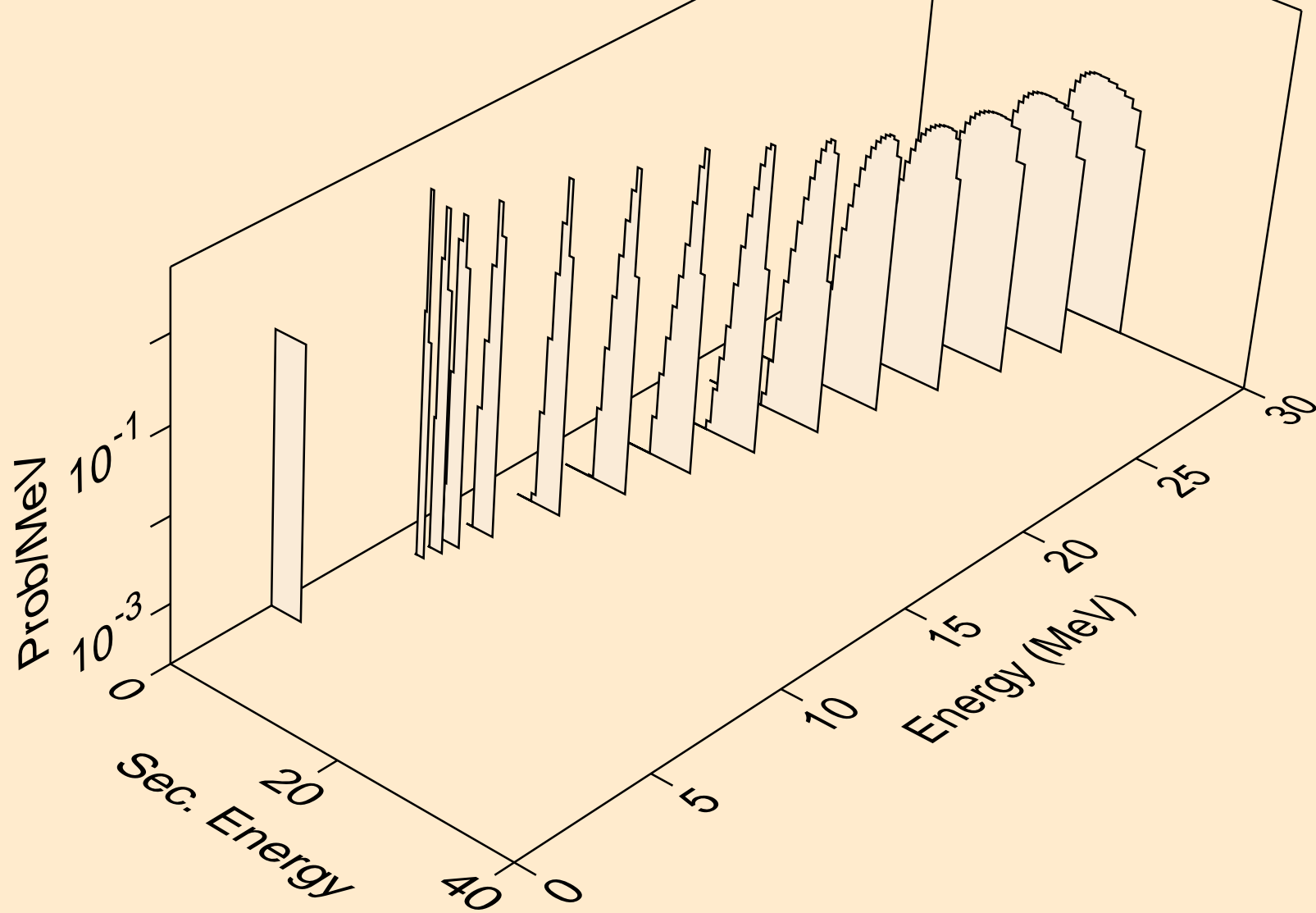
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



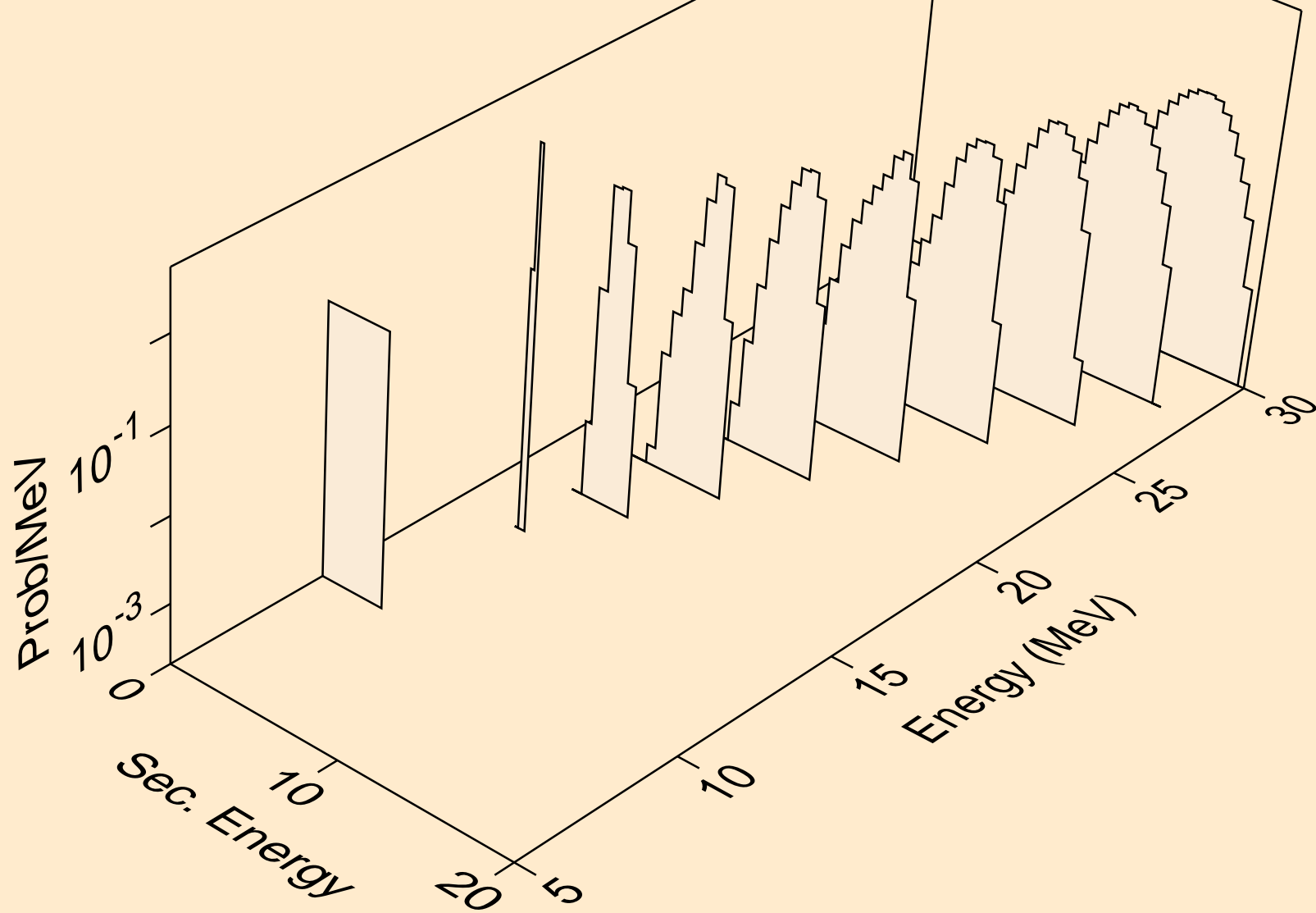
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

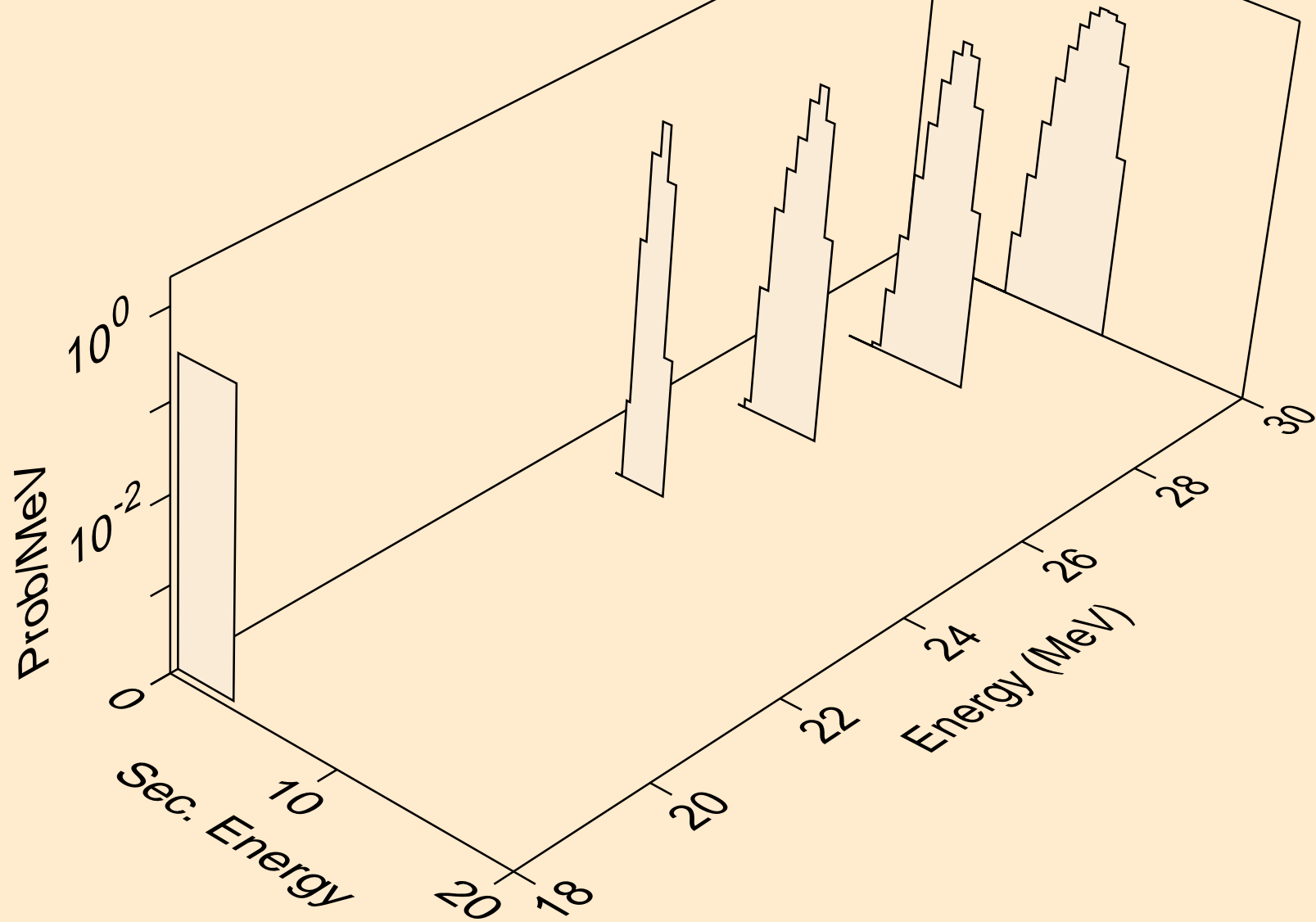


XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

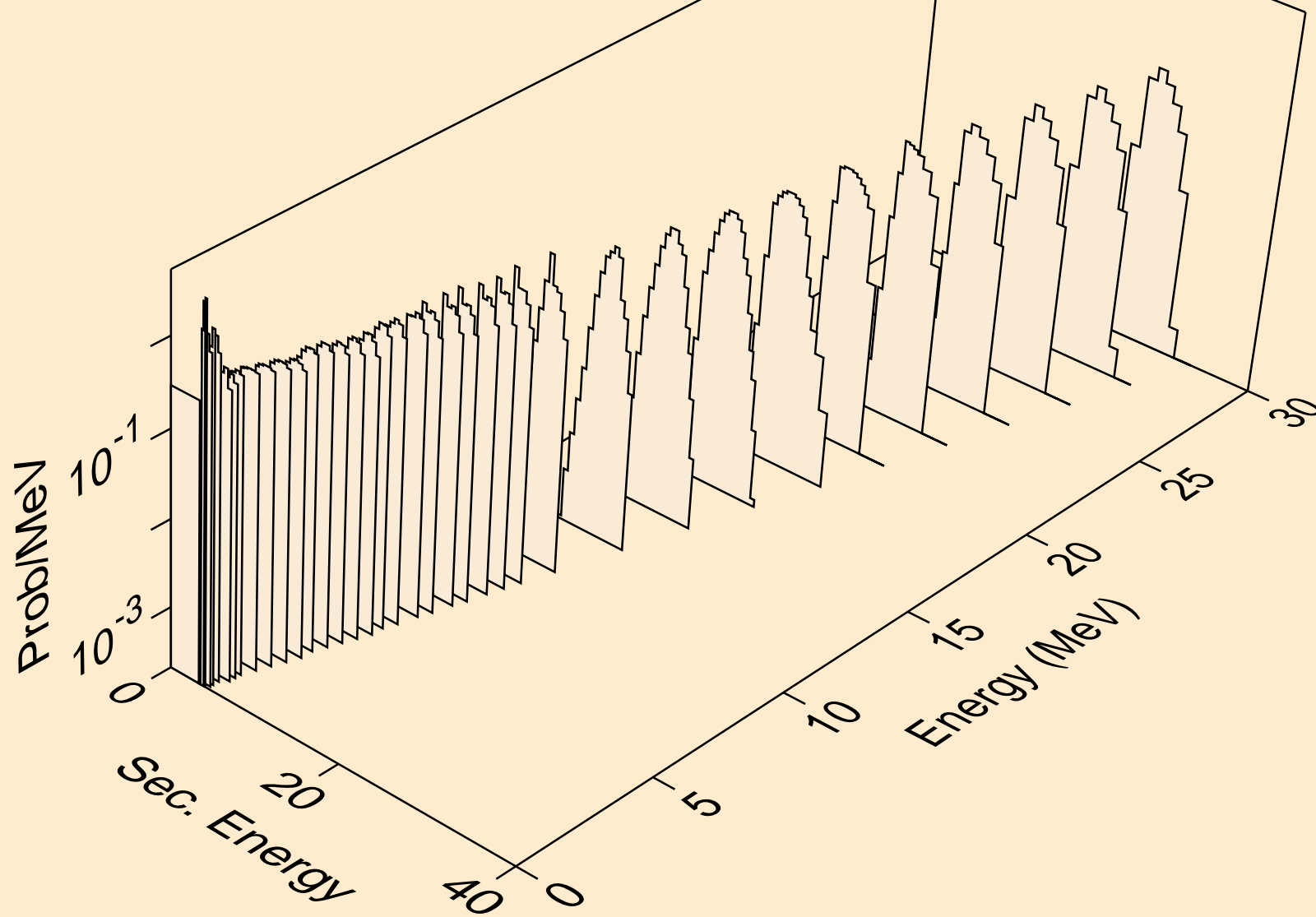




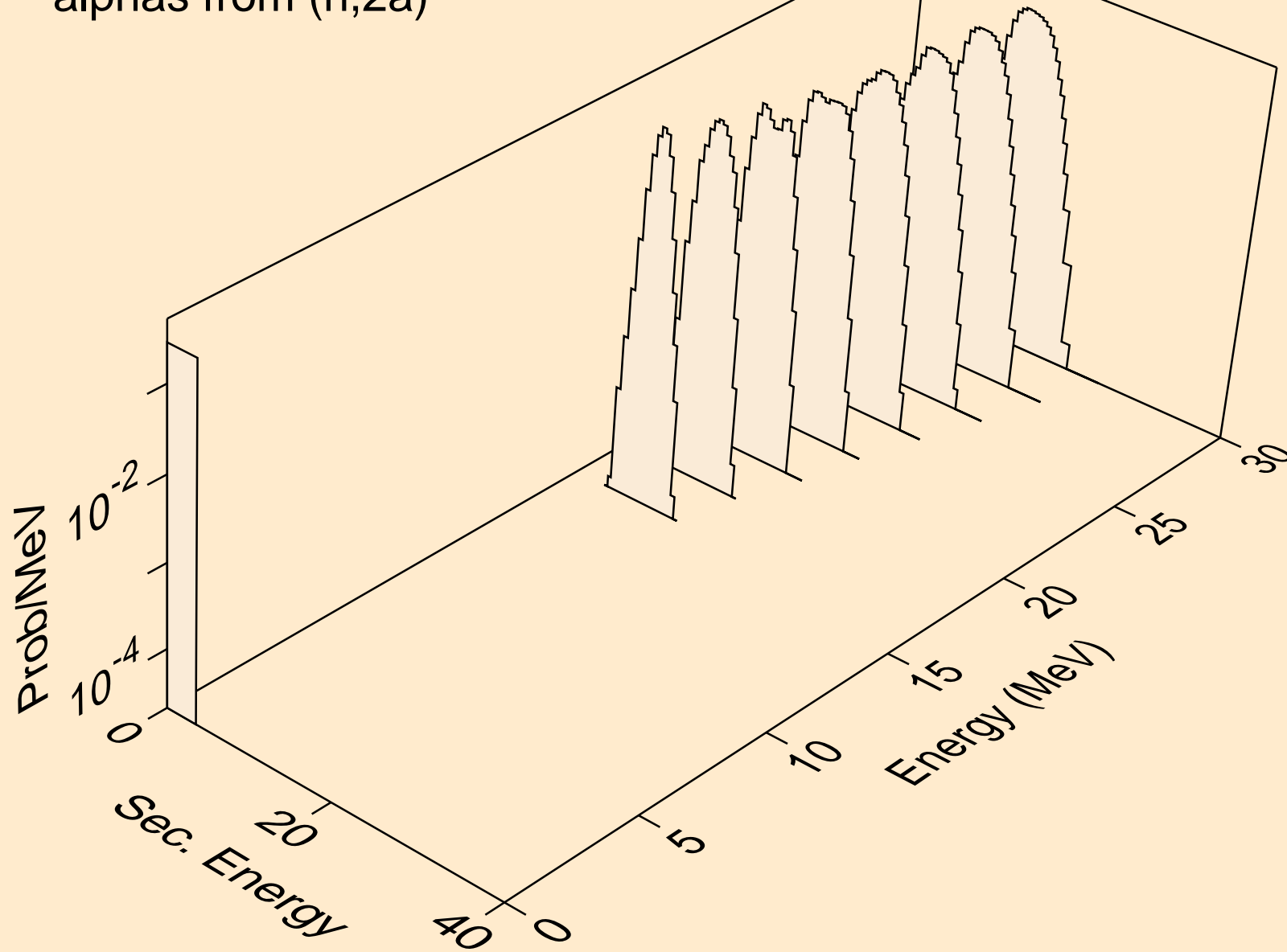
XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



XE135 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

