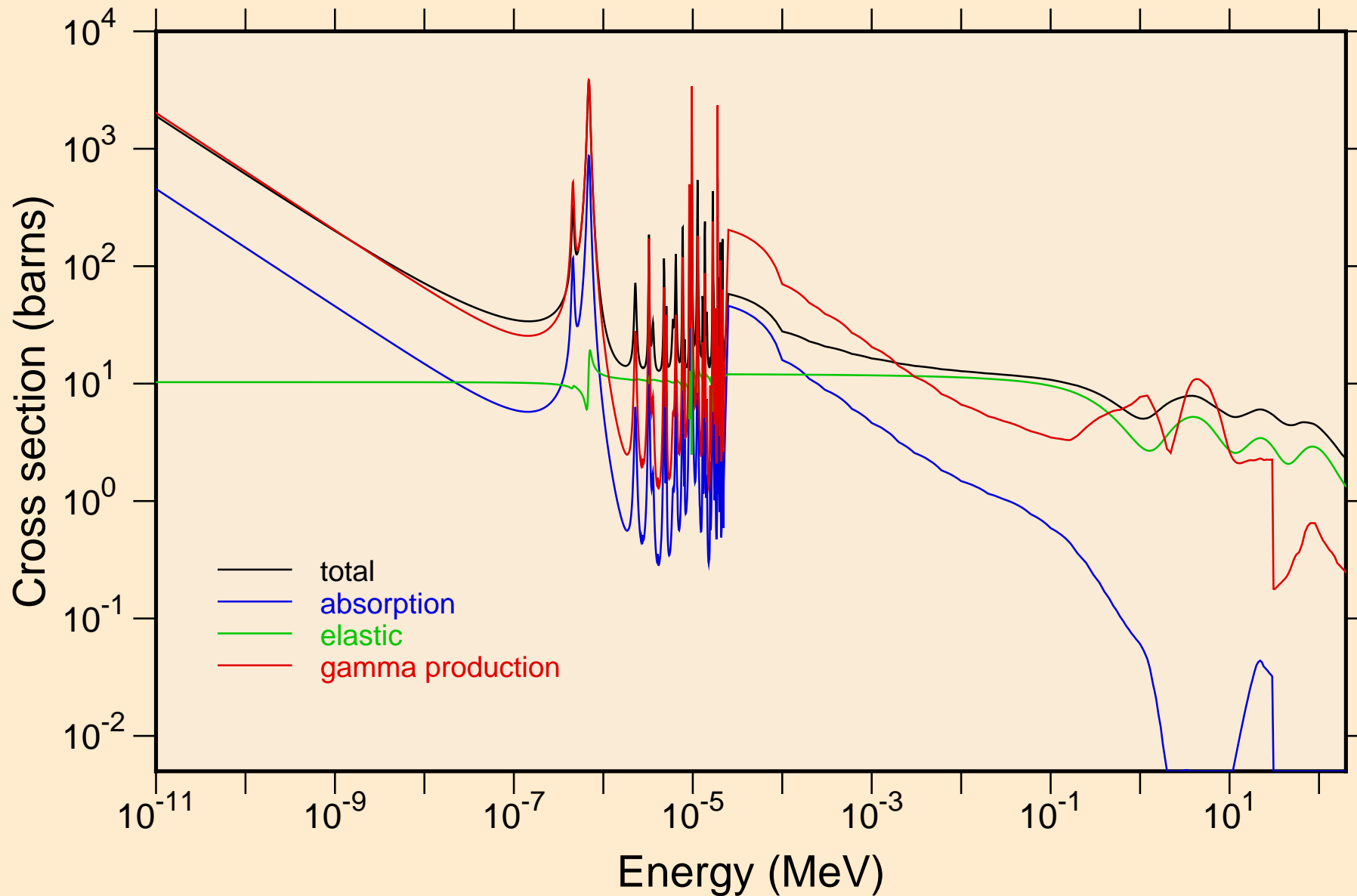
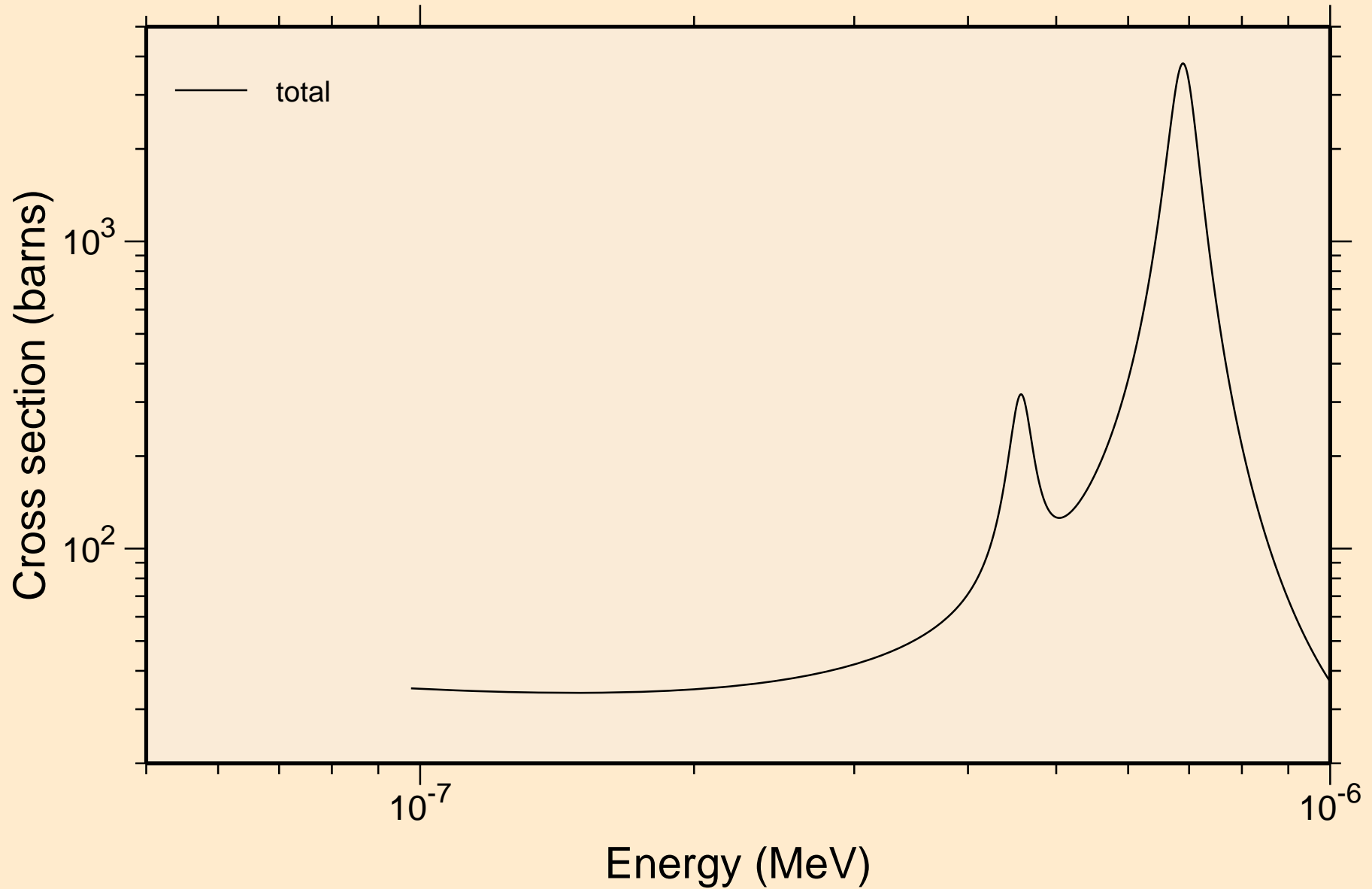


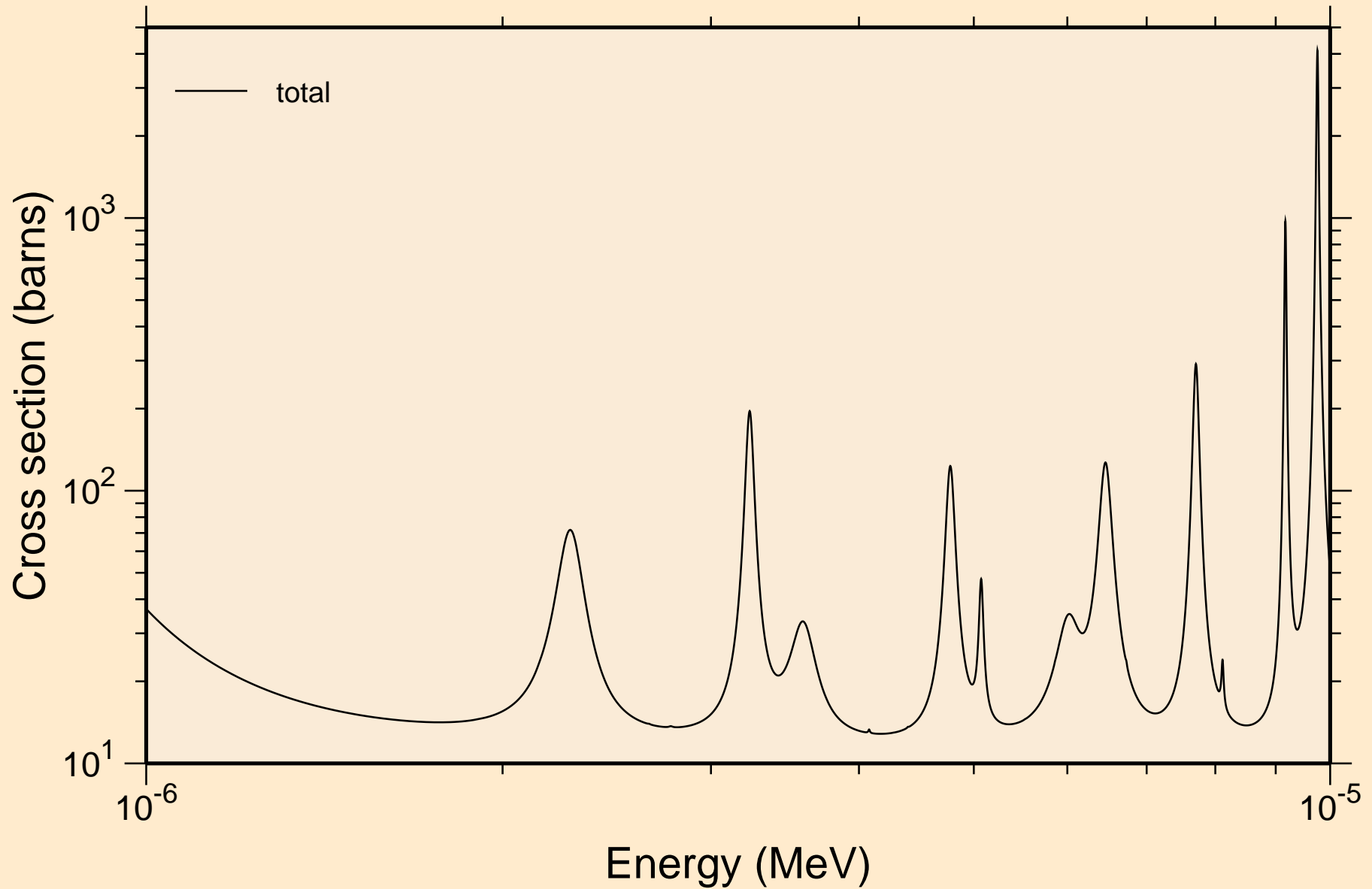
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



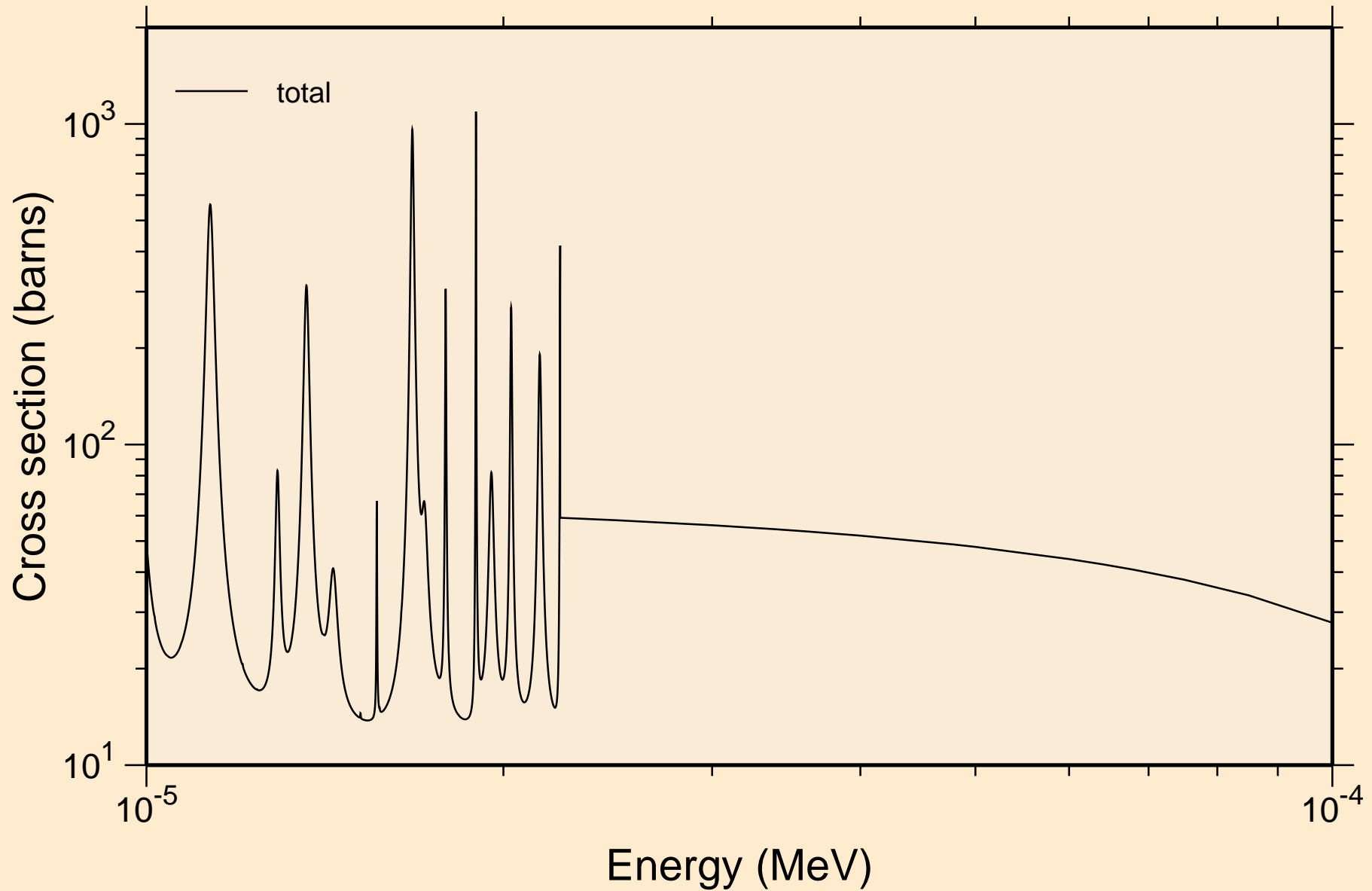
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



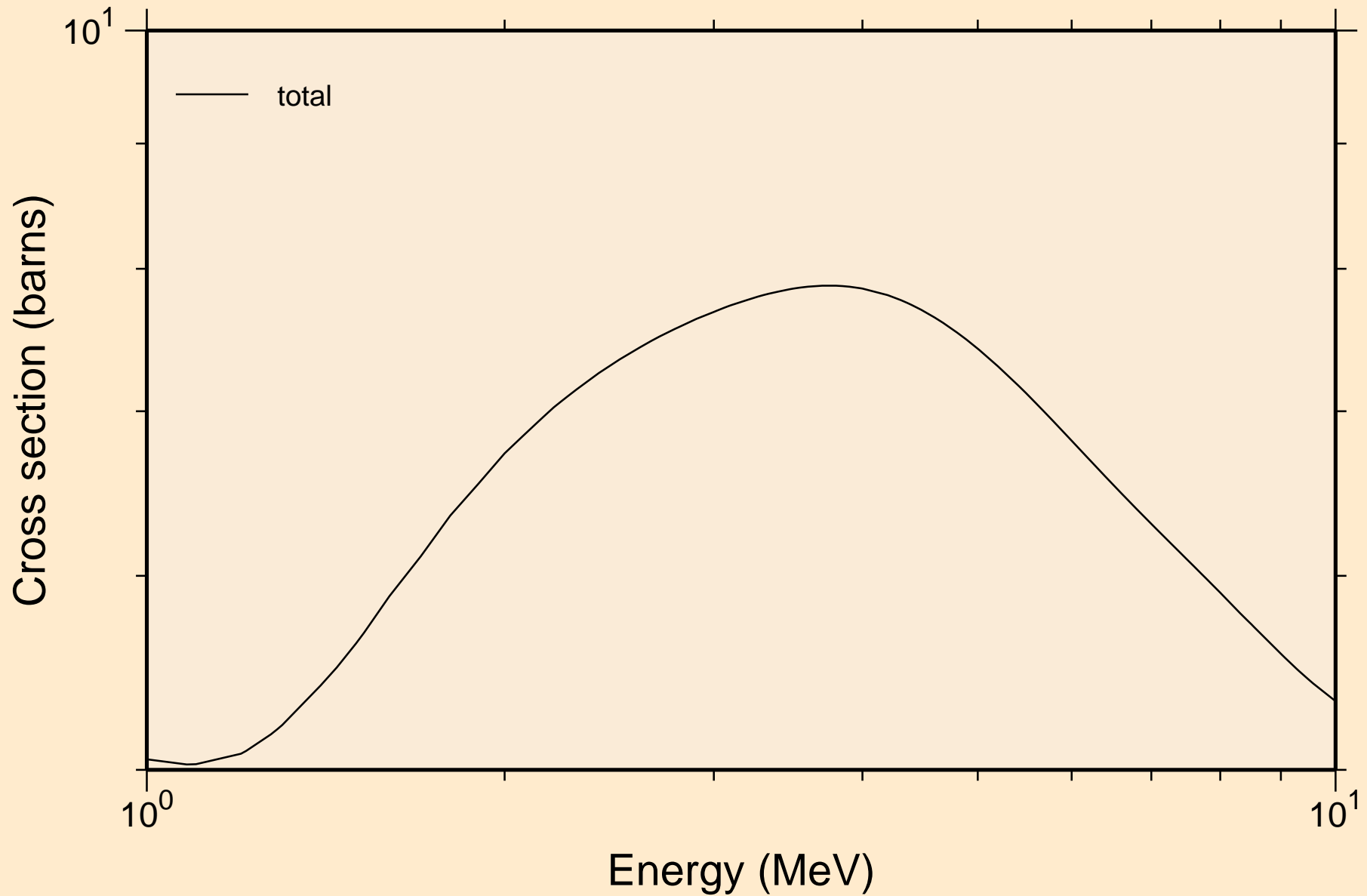
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



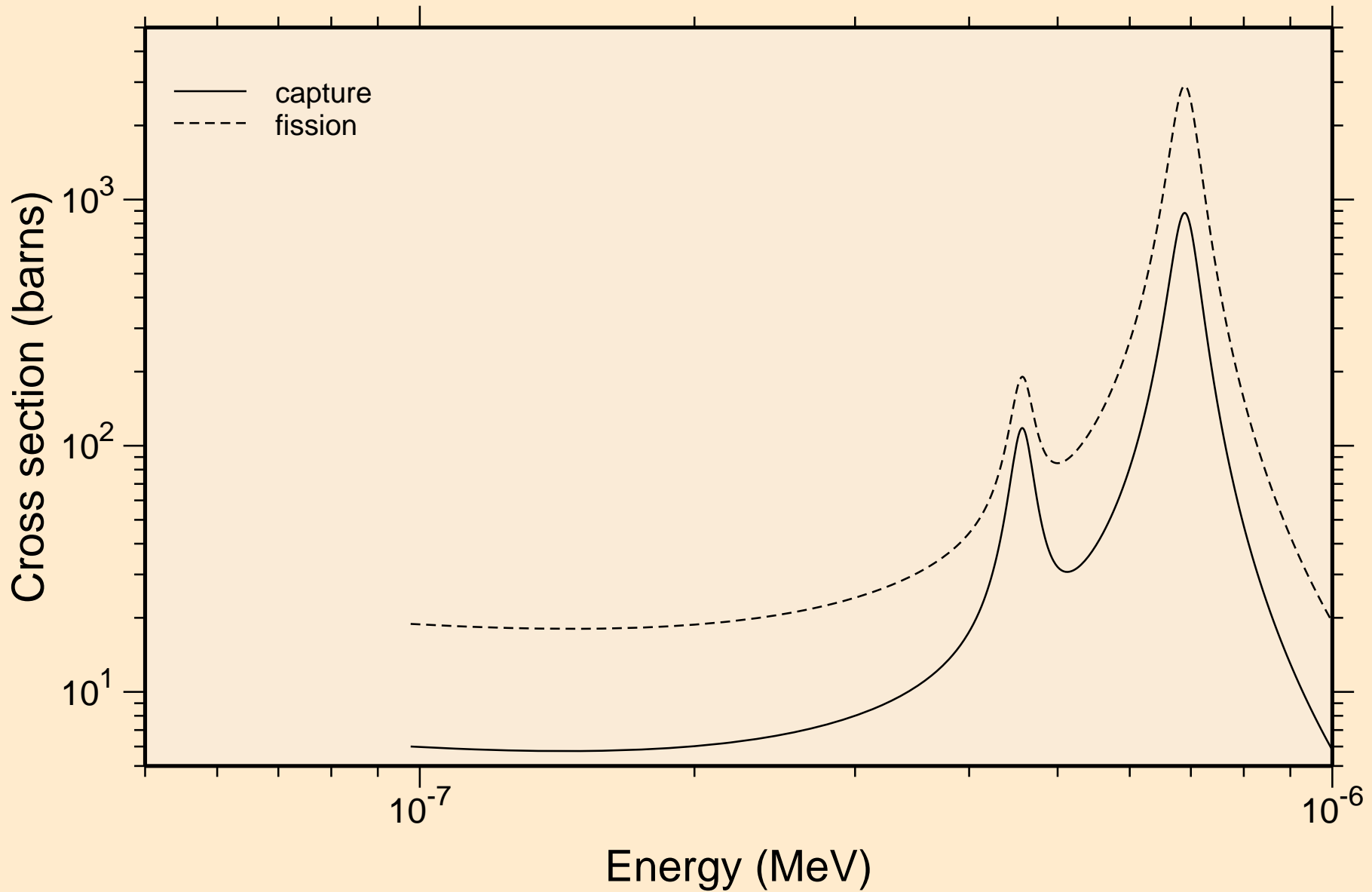
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



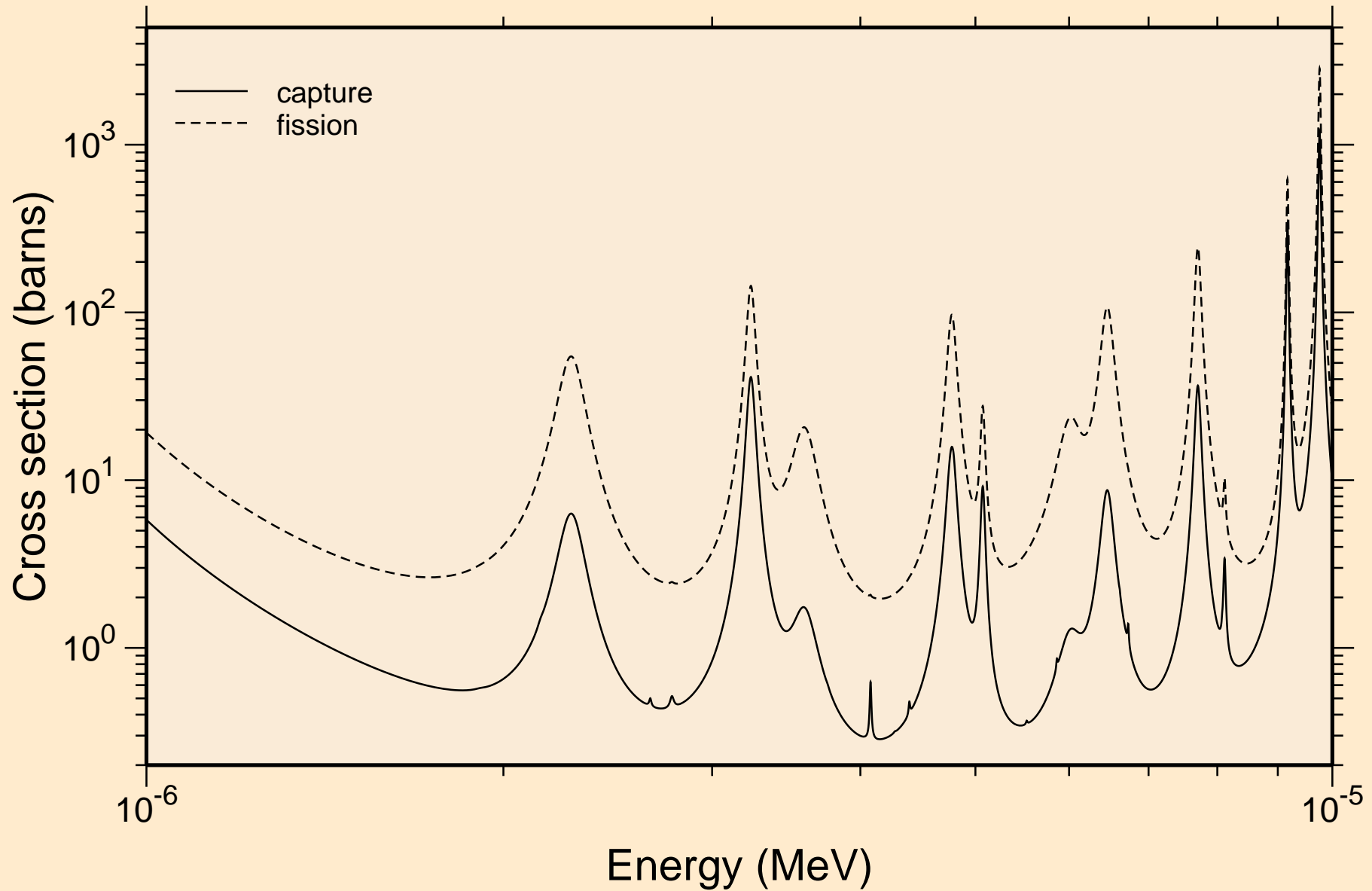
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



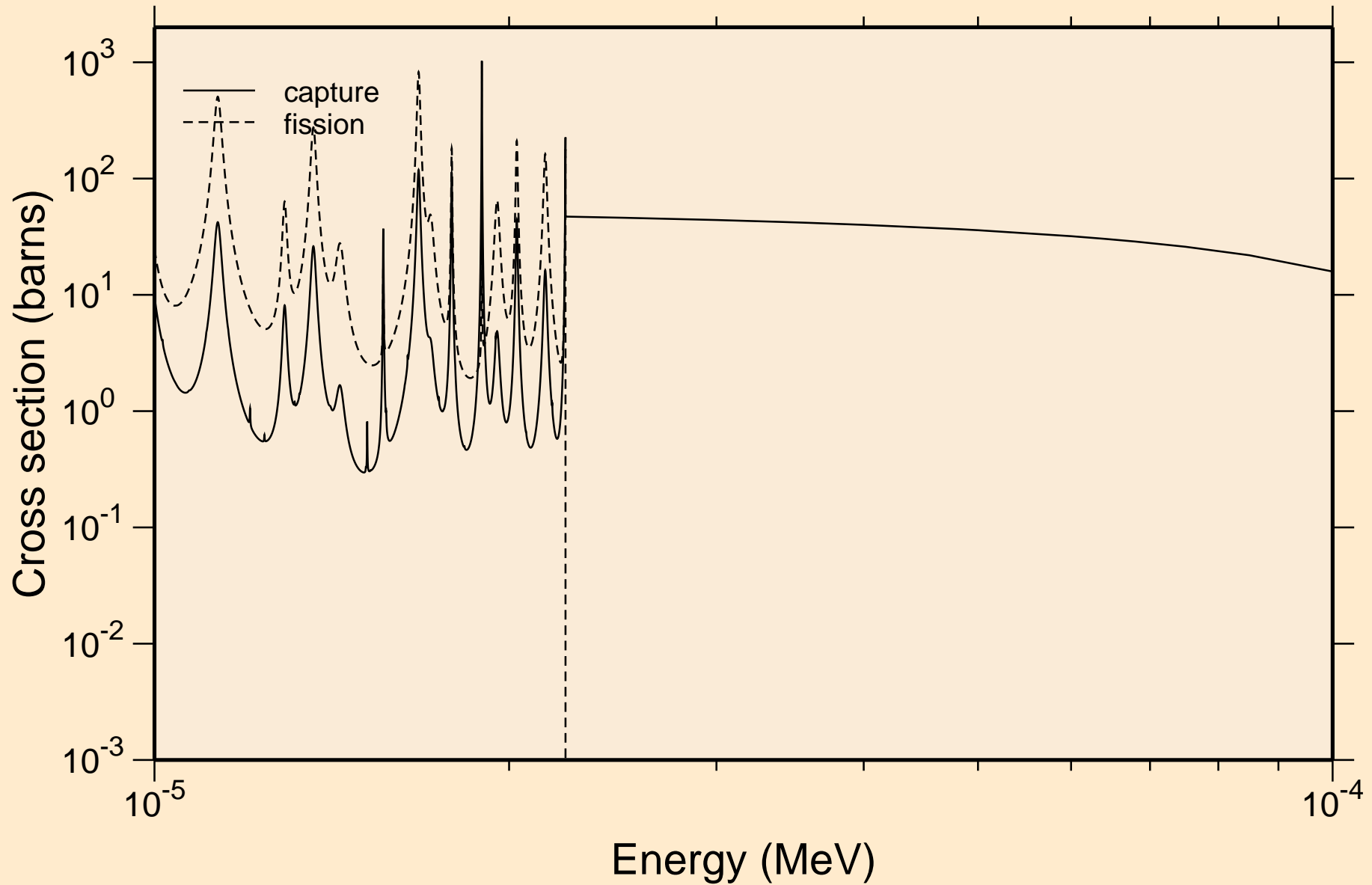
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

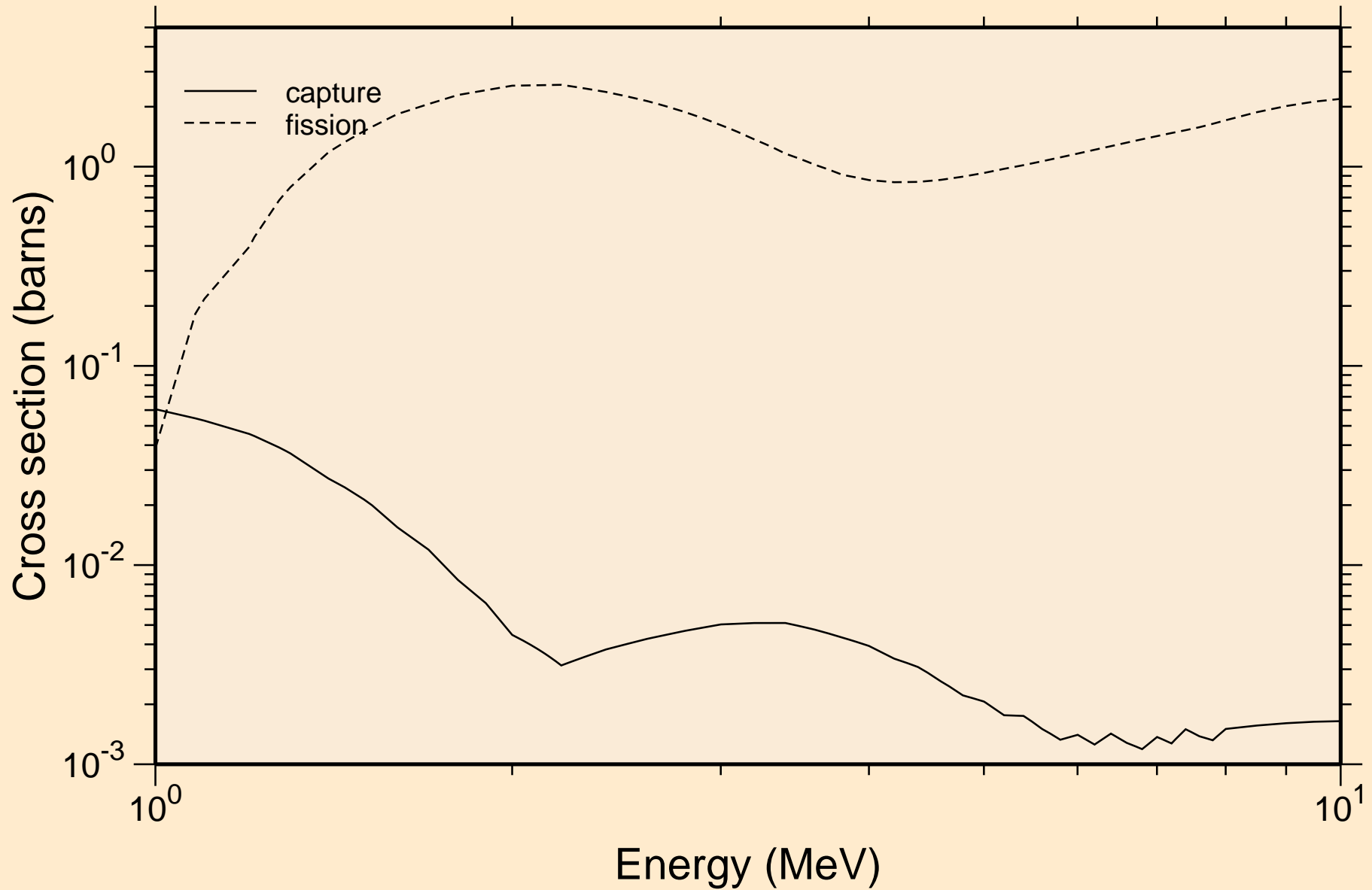


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



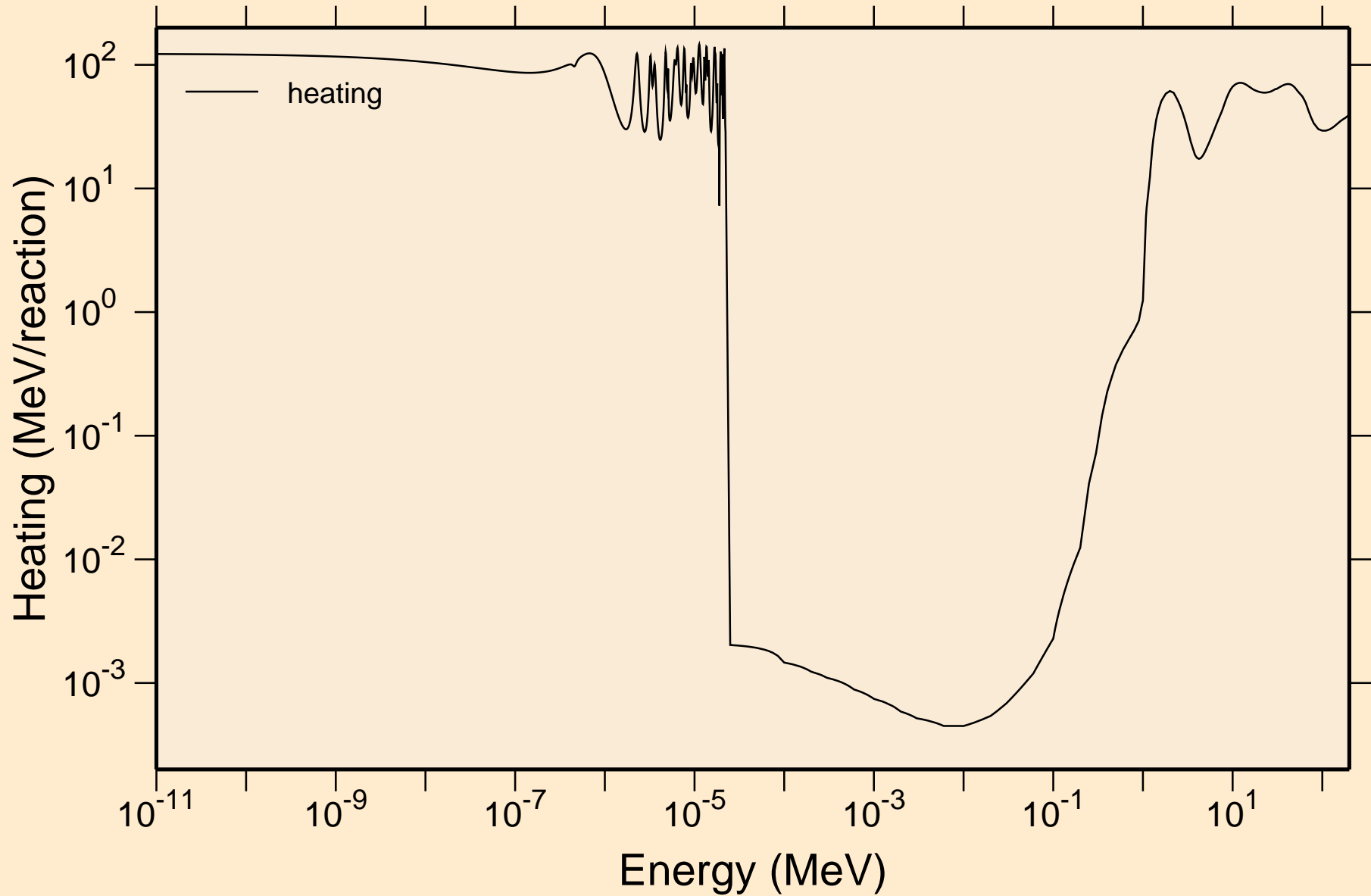


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

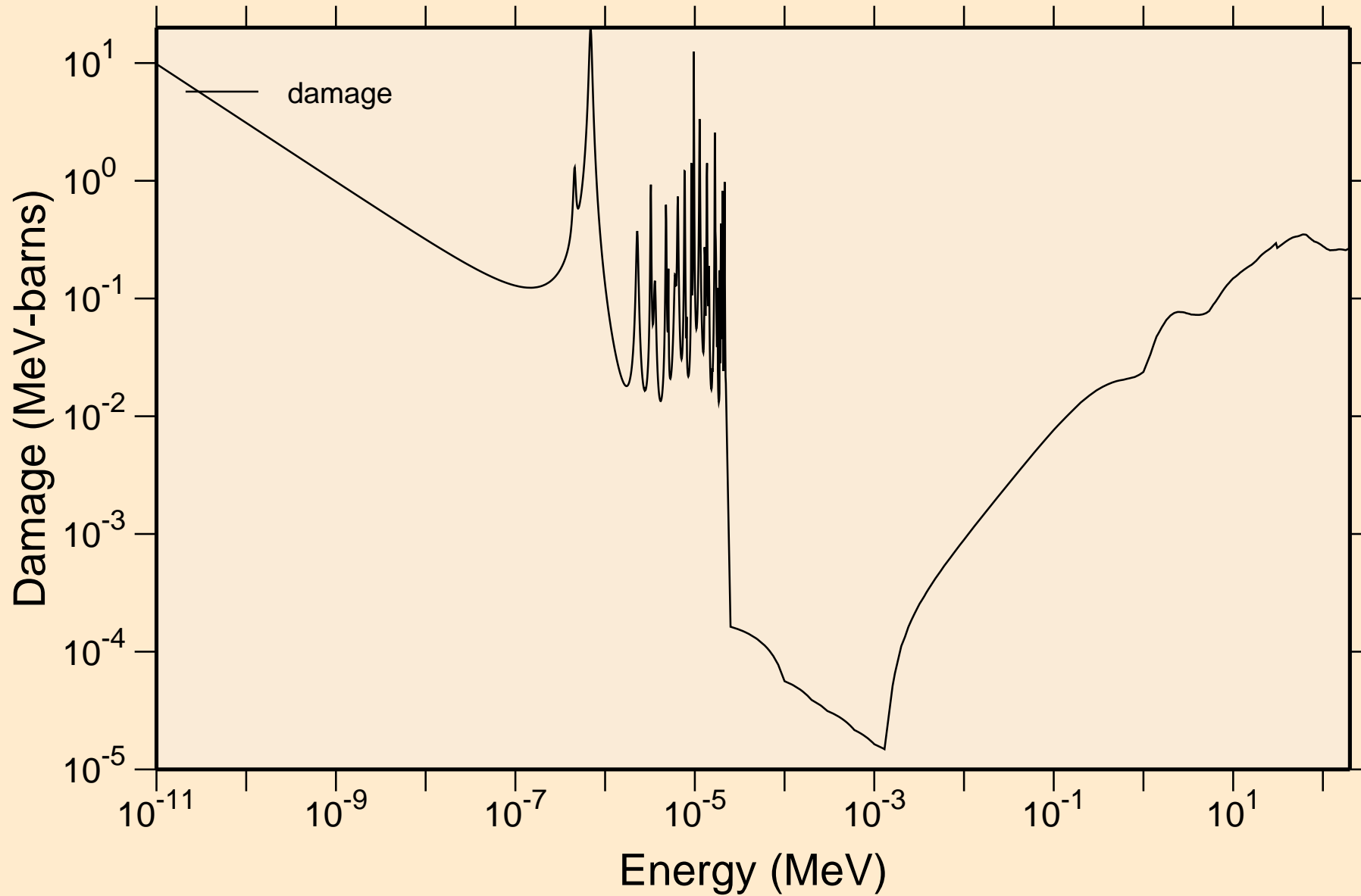


# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

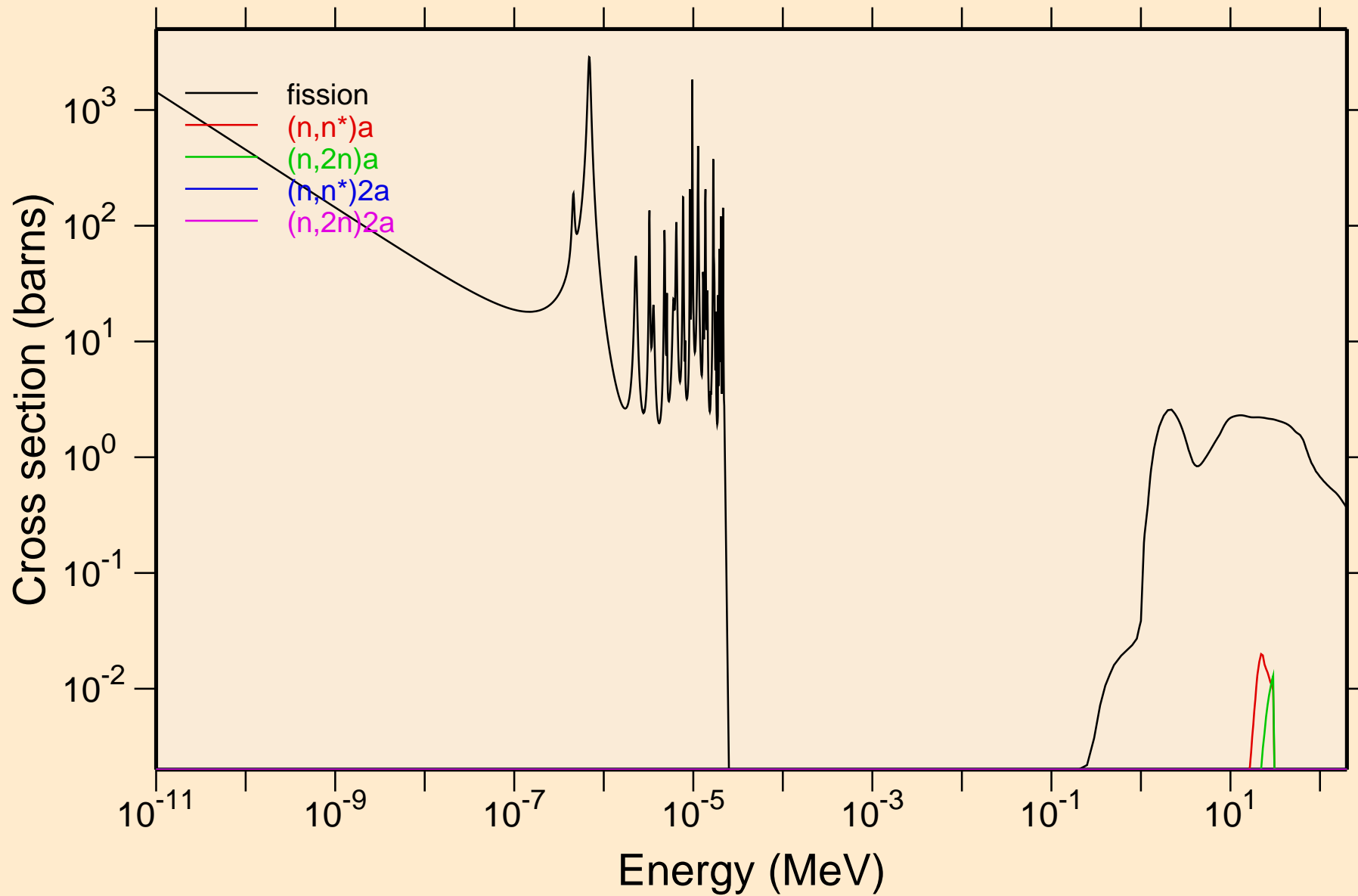
## Heating



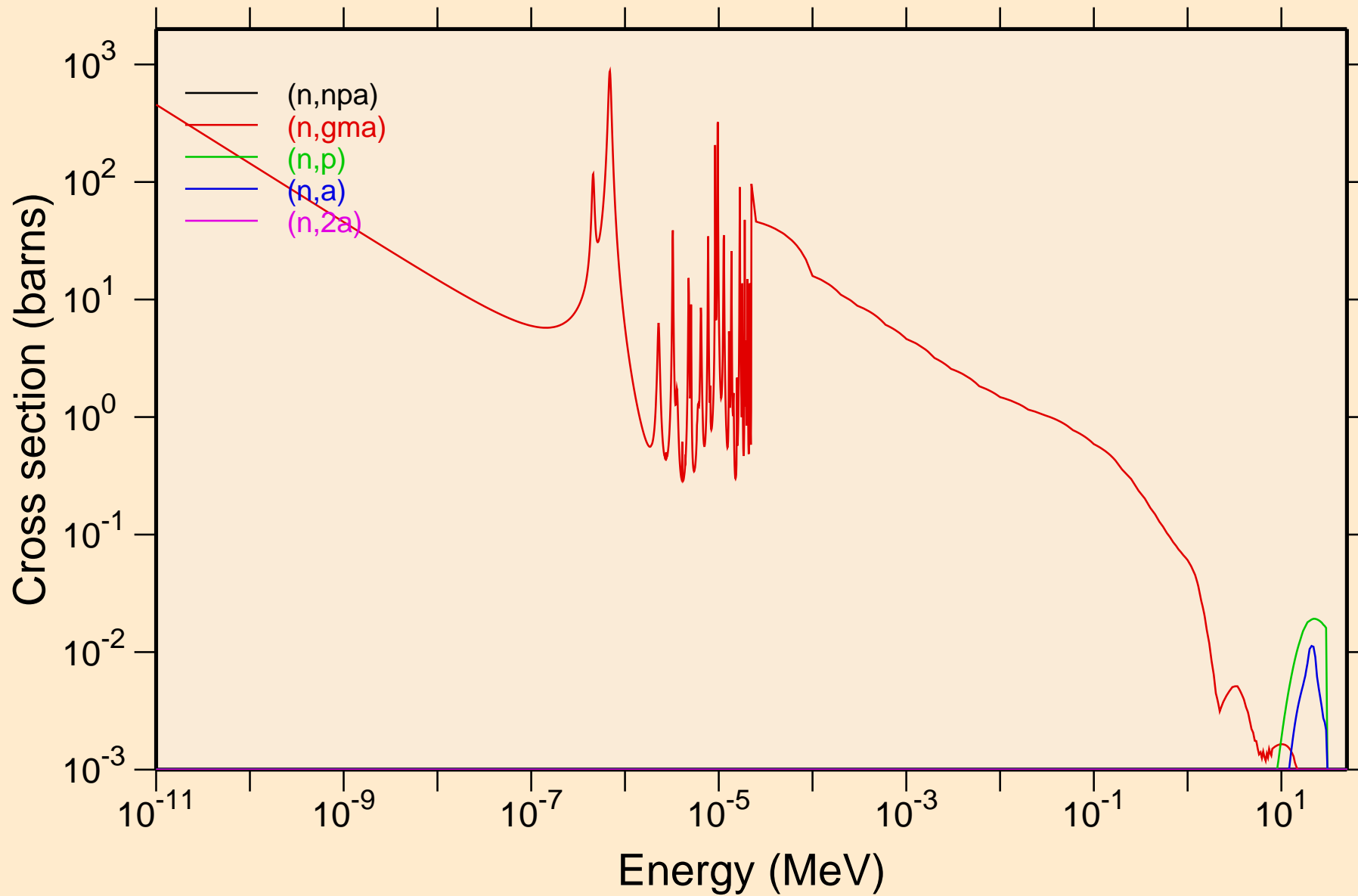
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



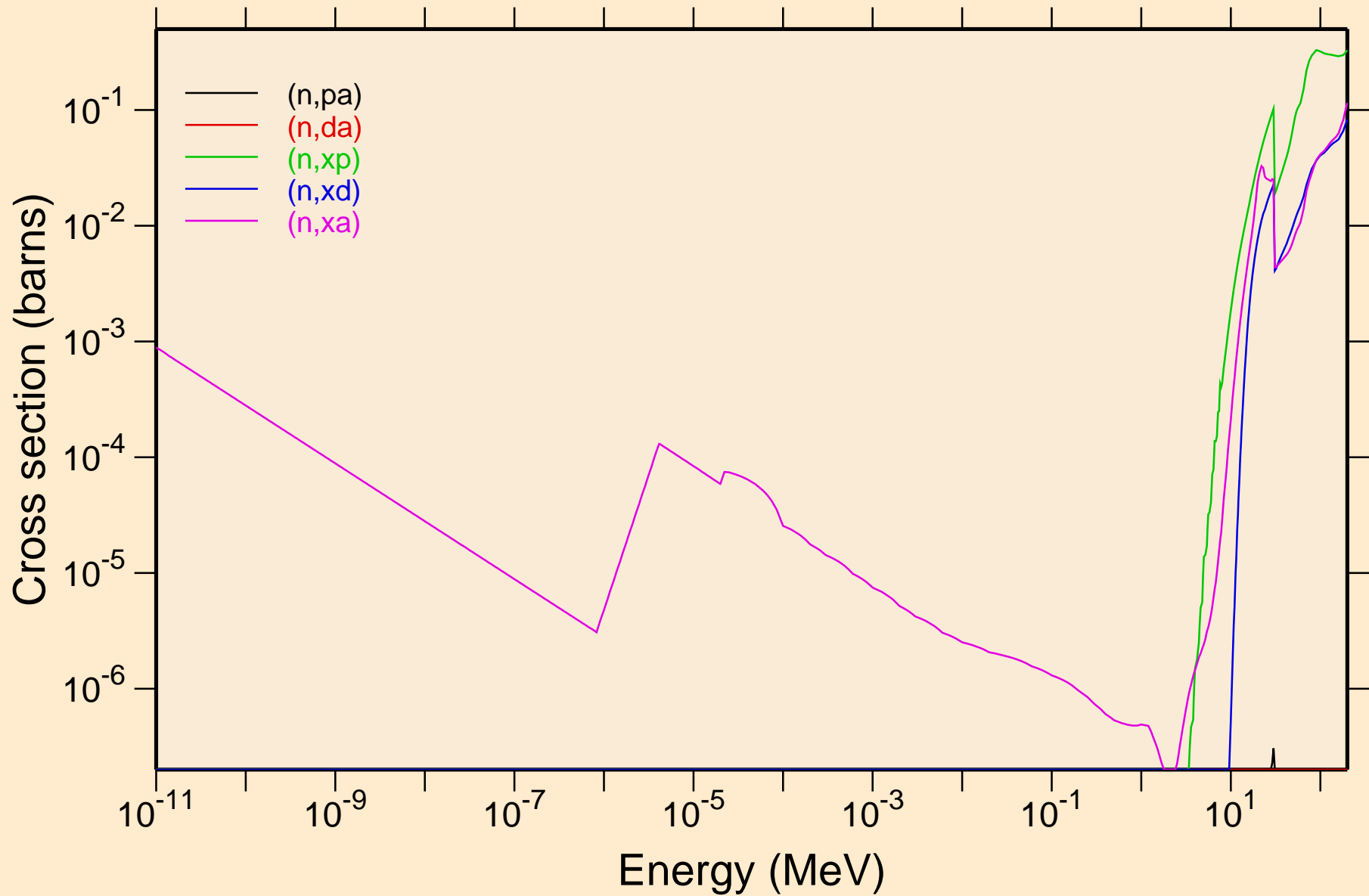
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



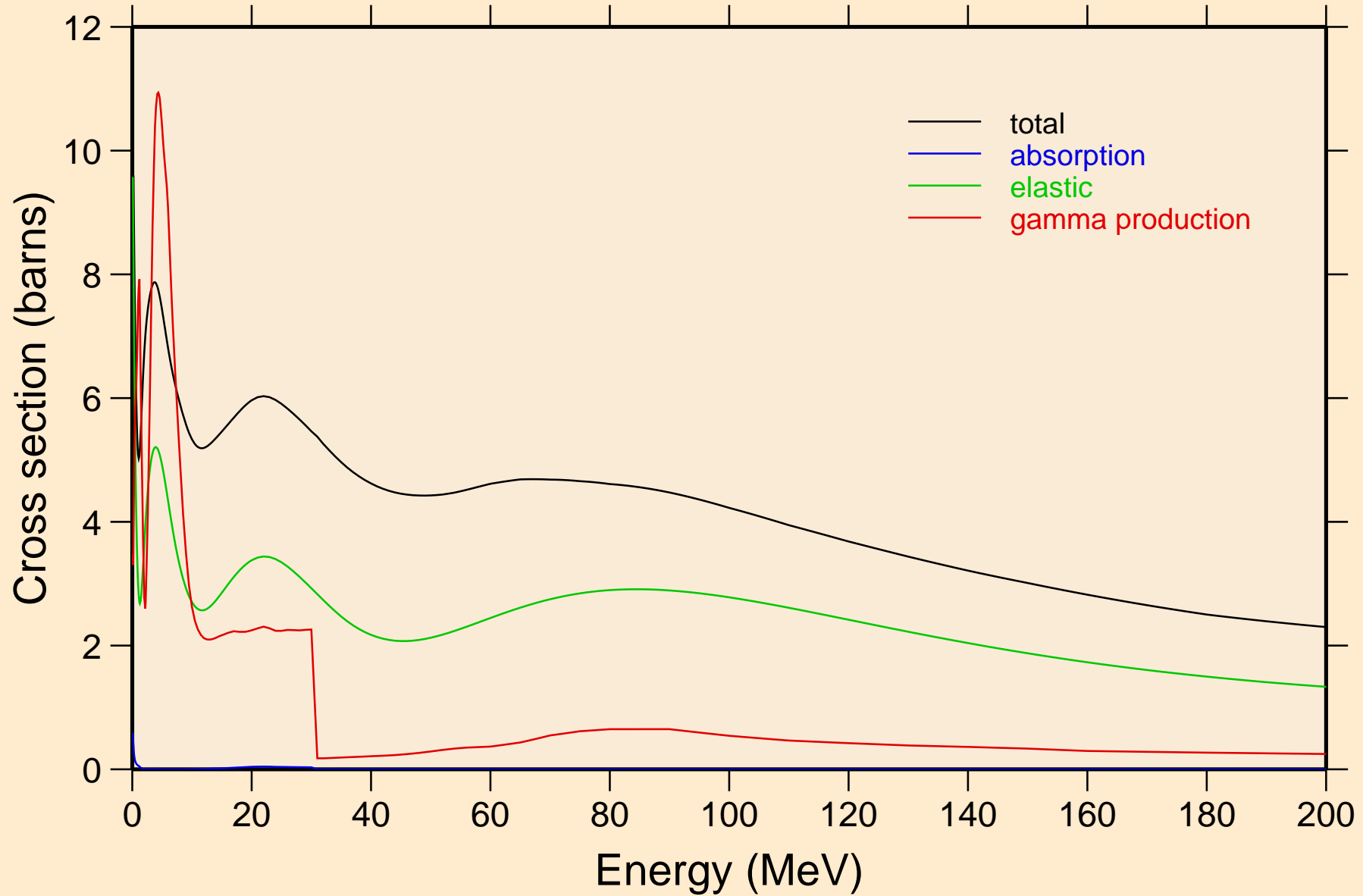
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

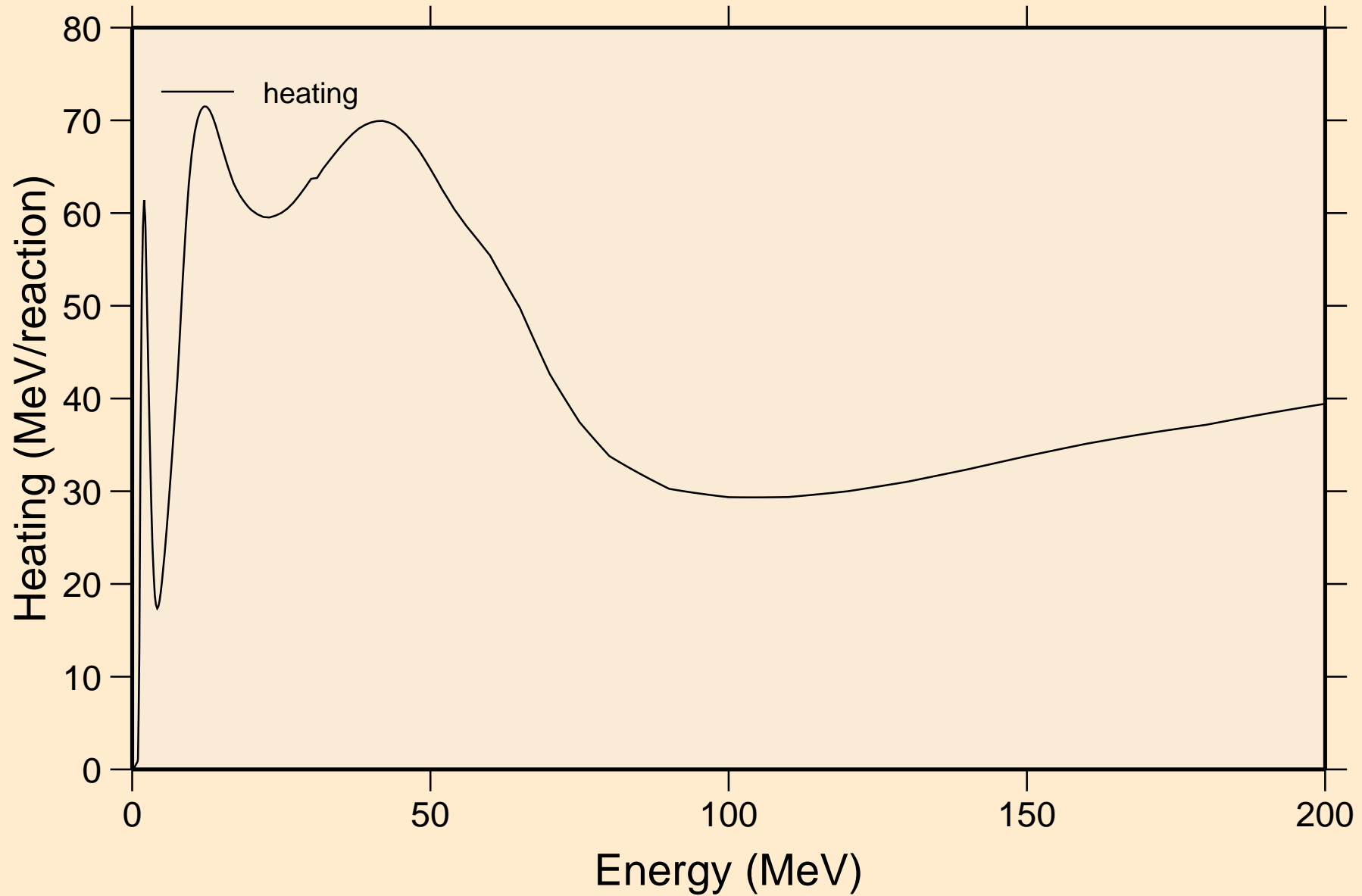


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



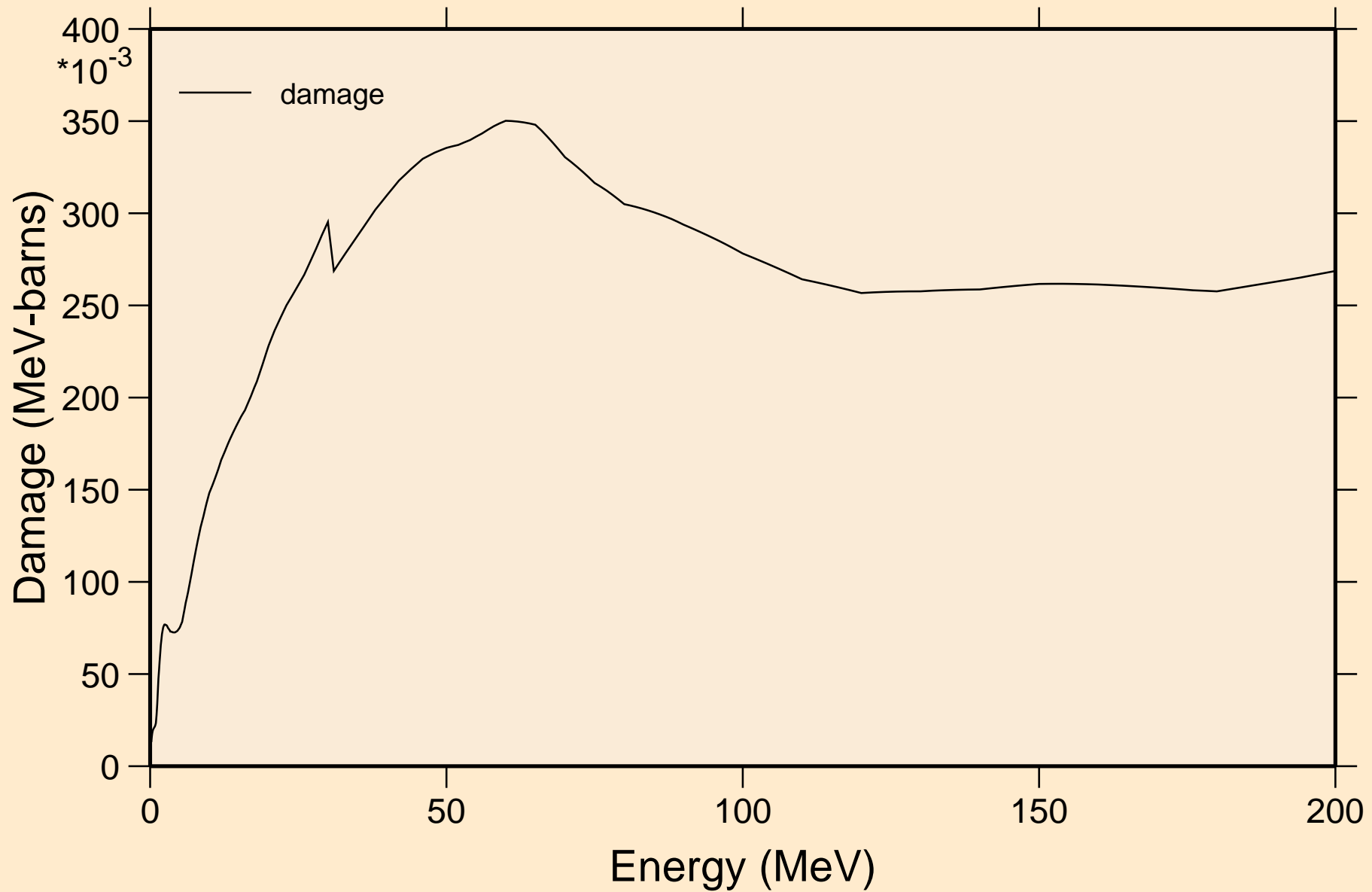
# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



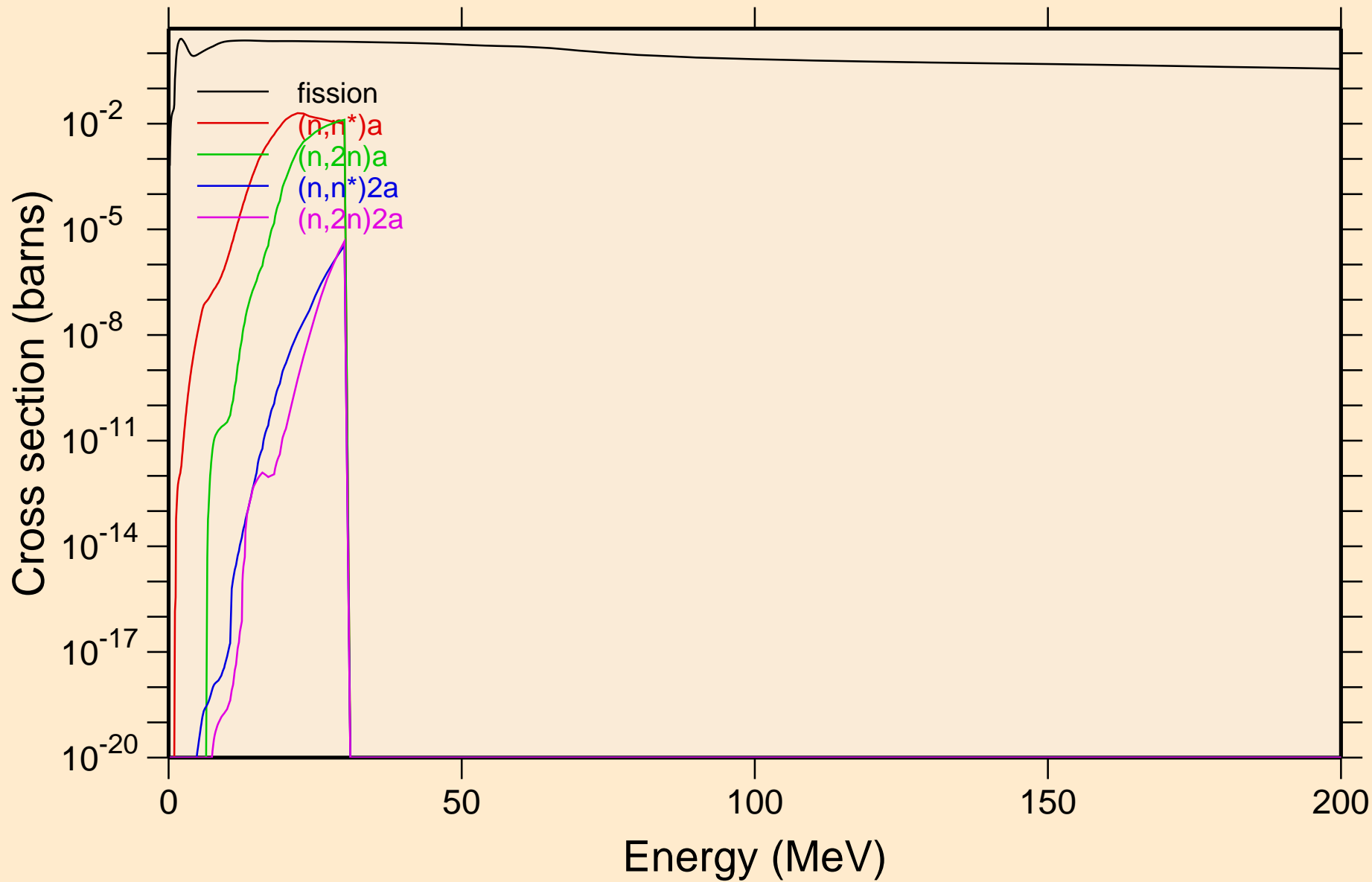


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



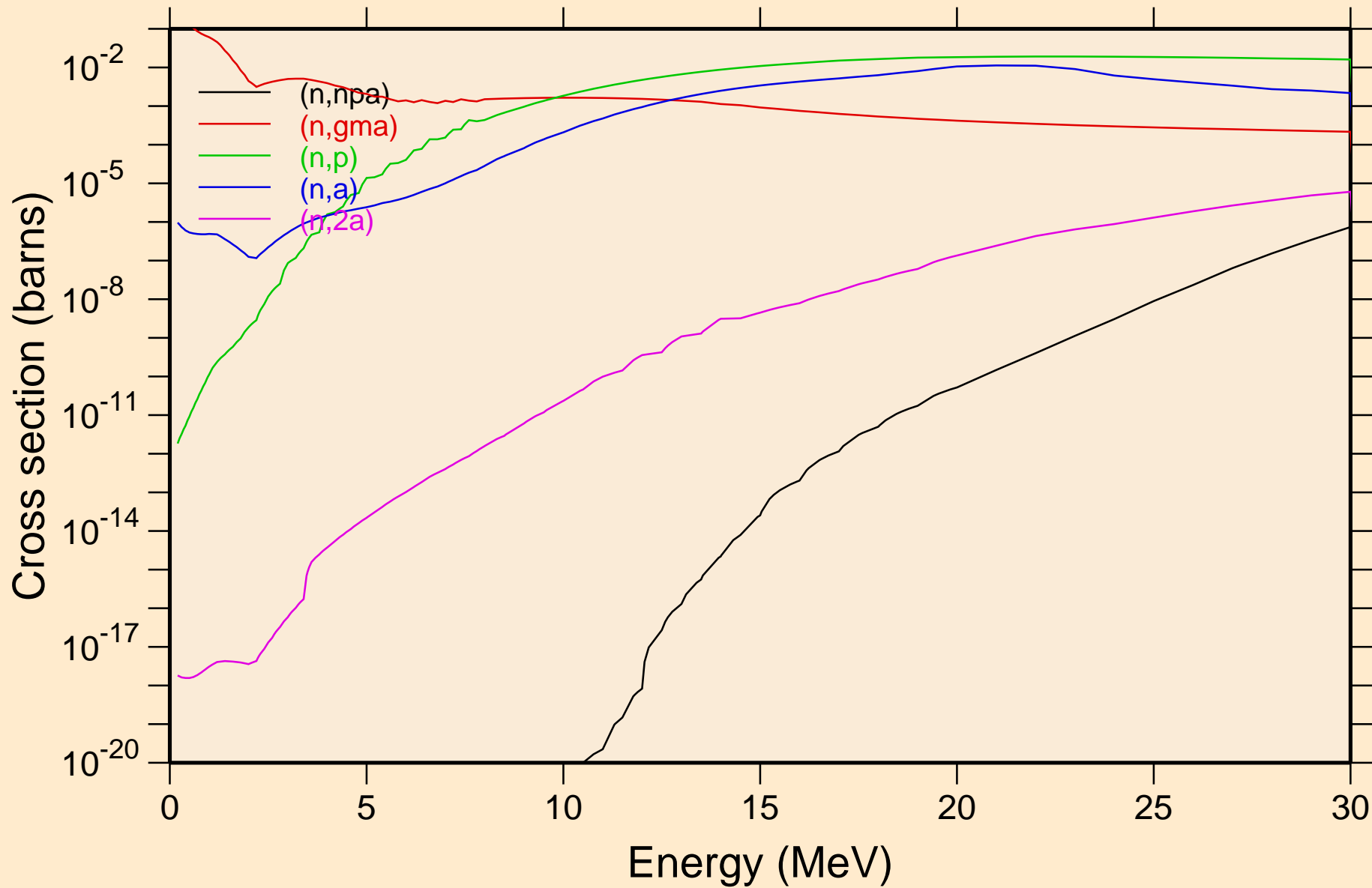
# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

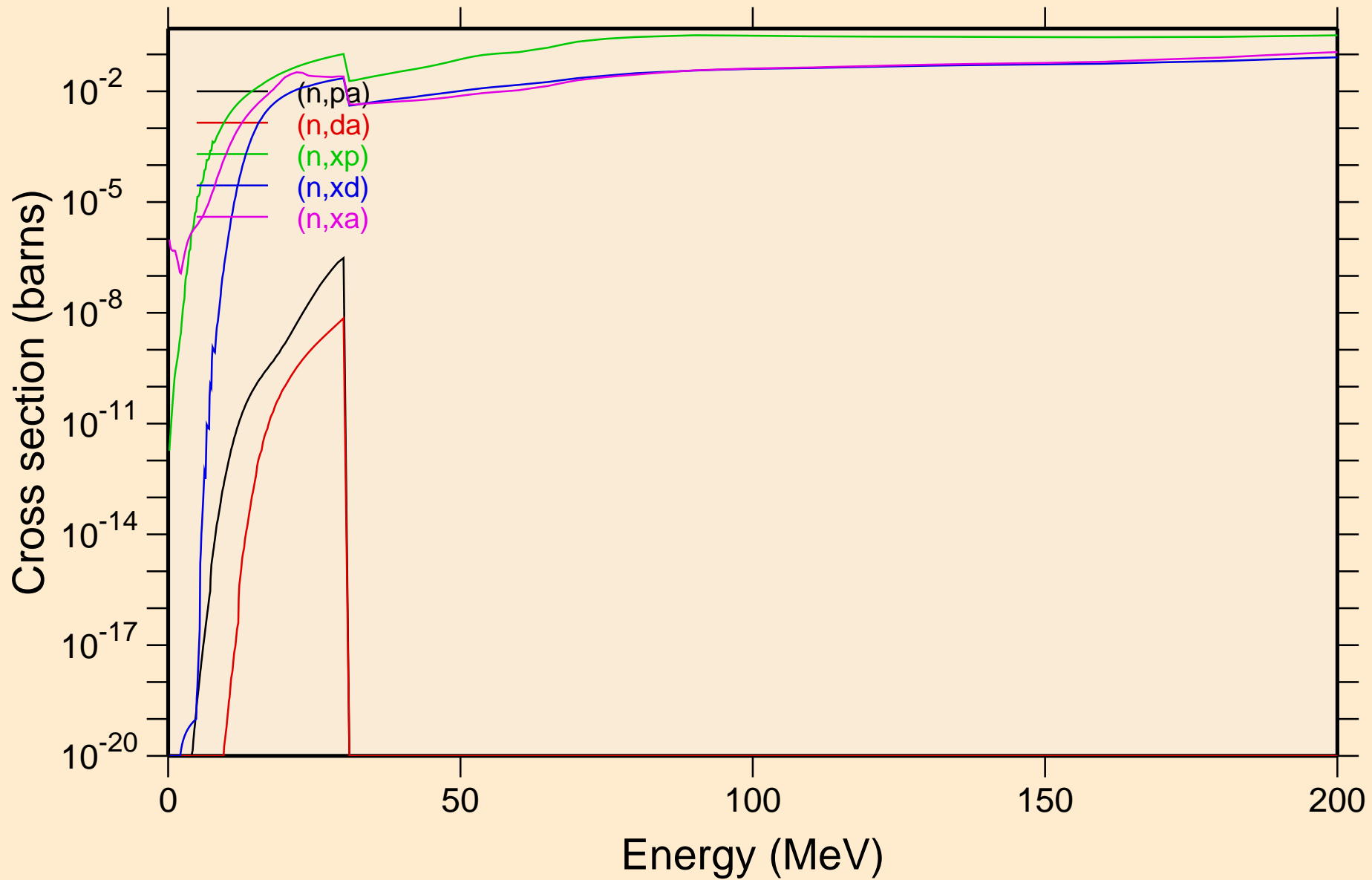


# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

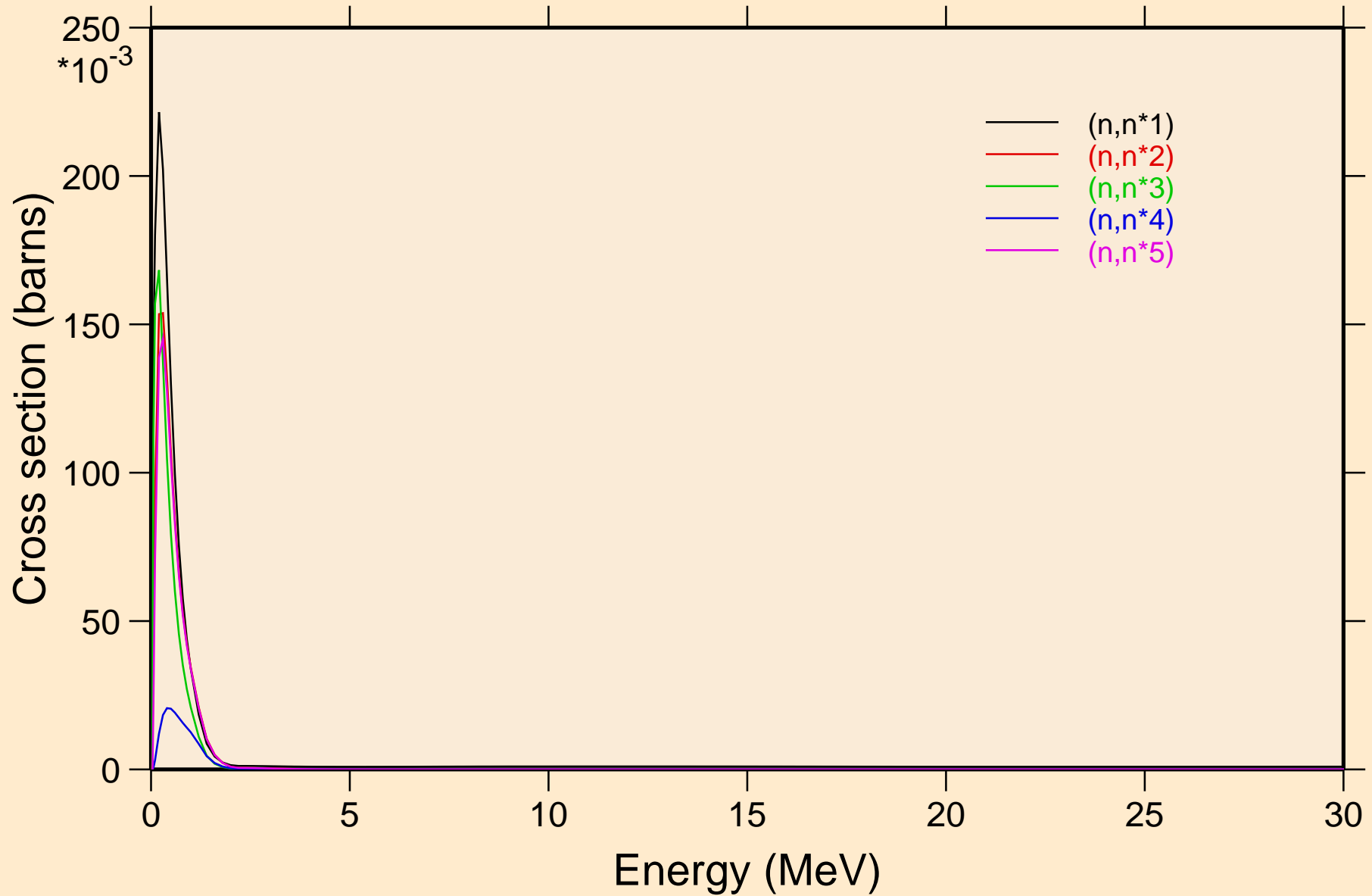


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

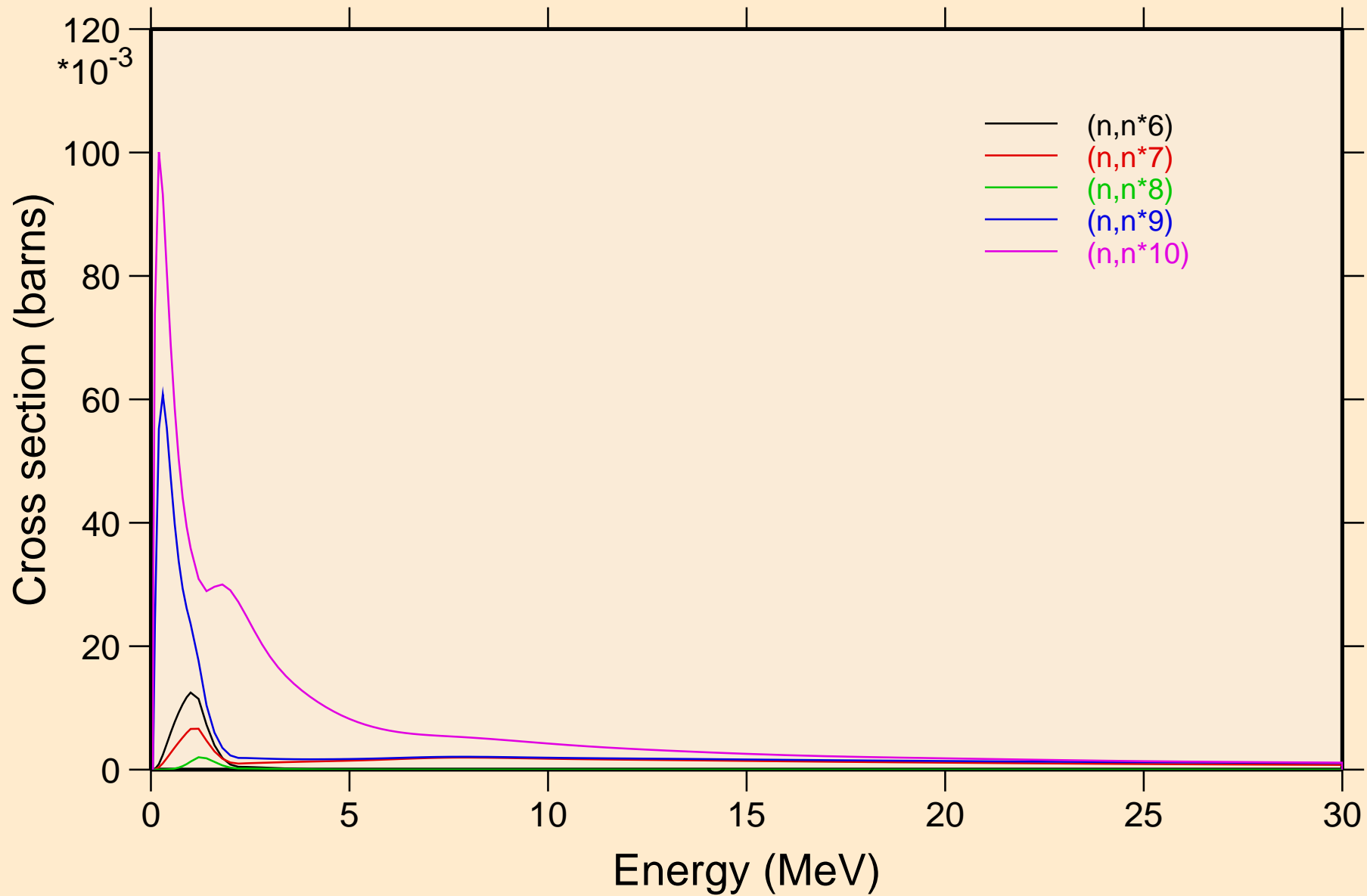


# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

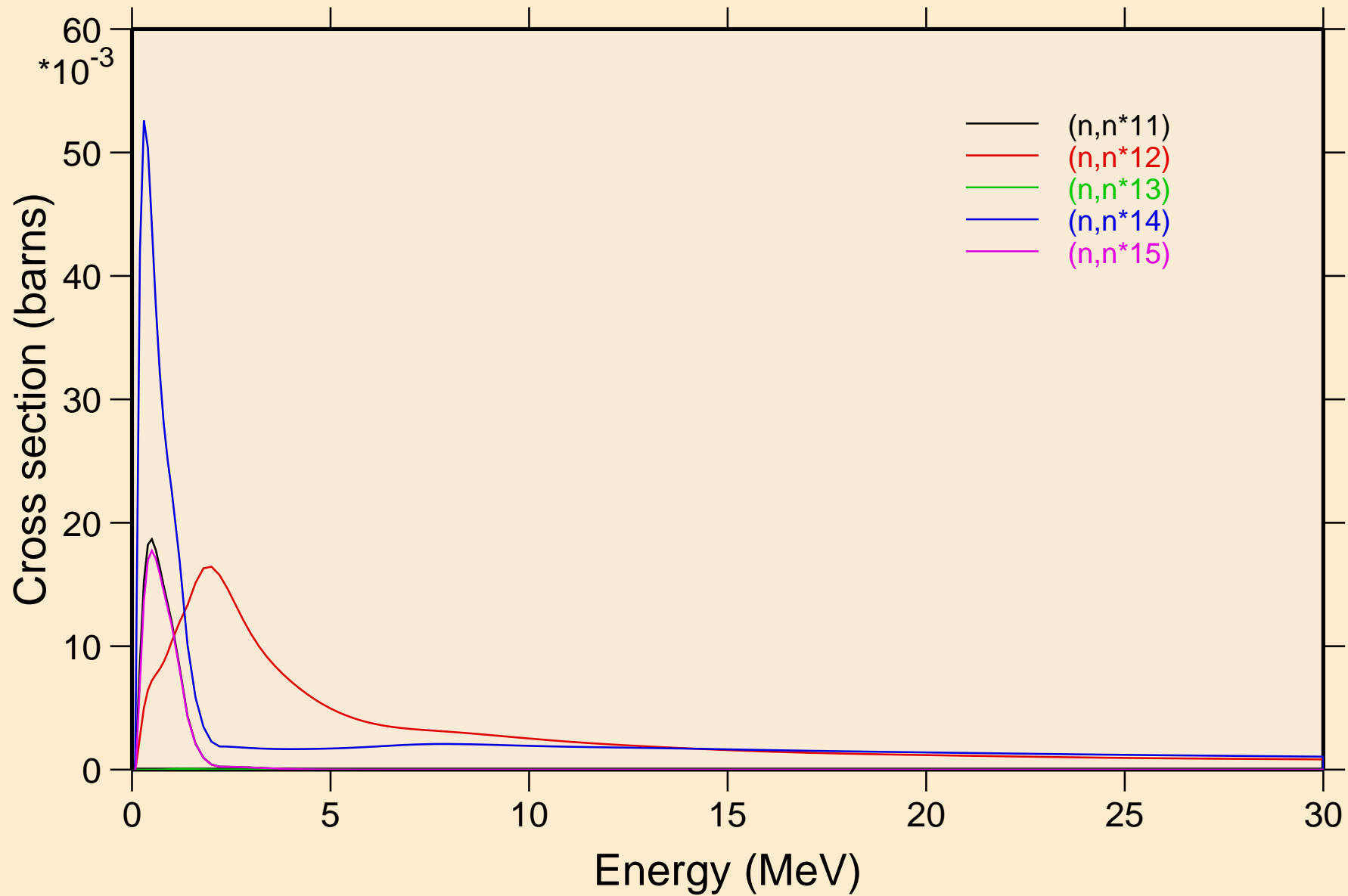
## Inelastic levels



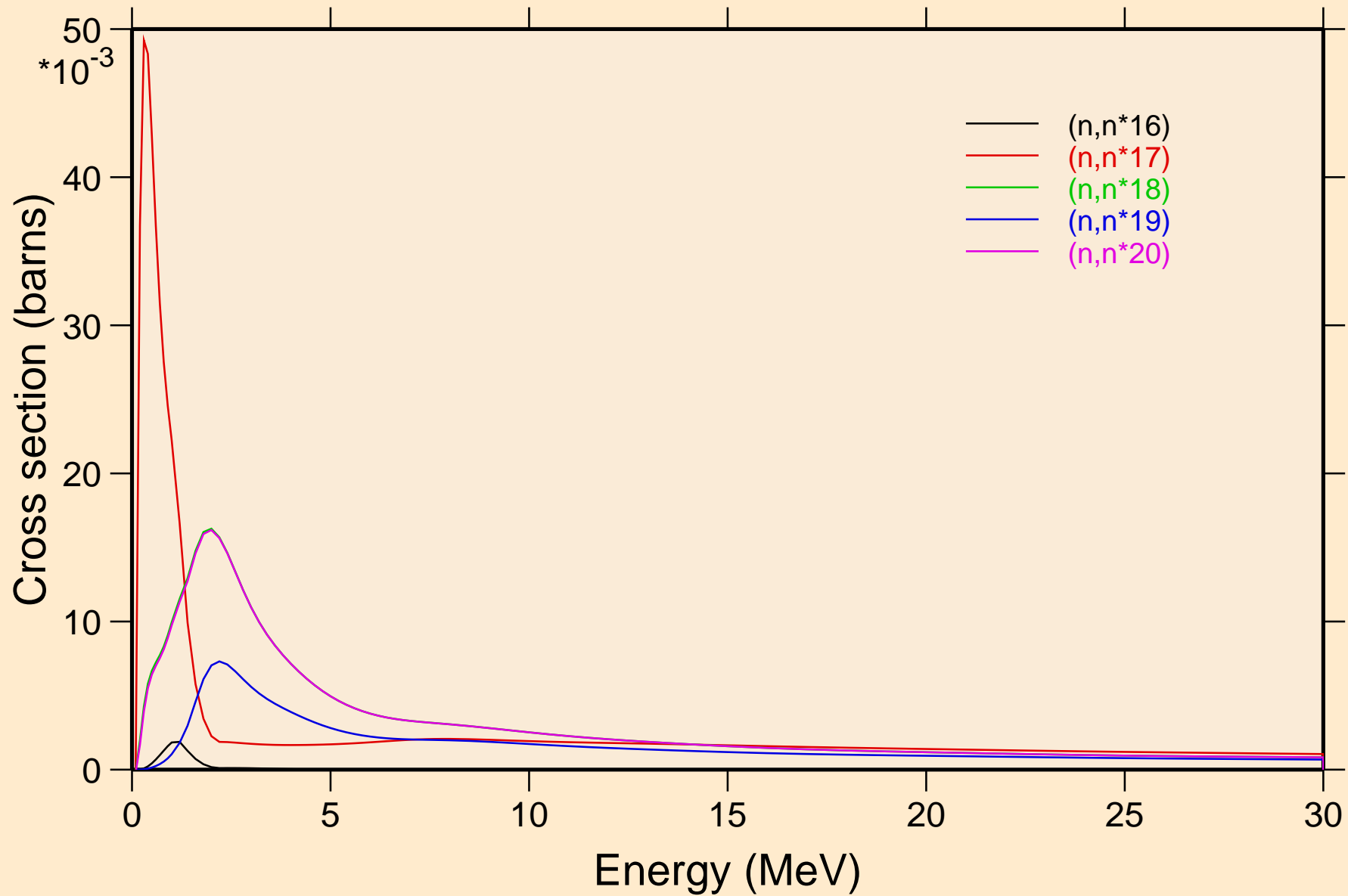
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

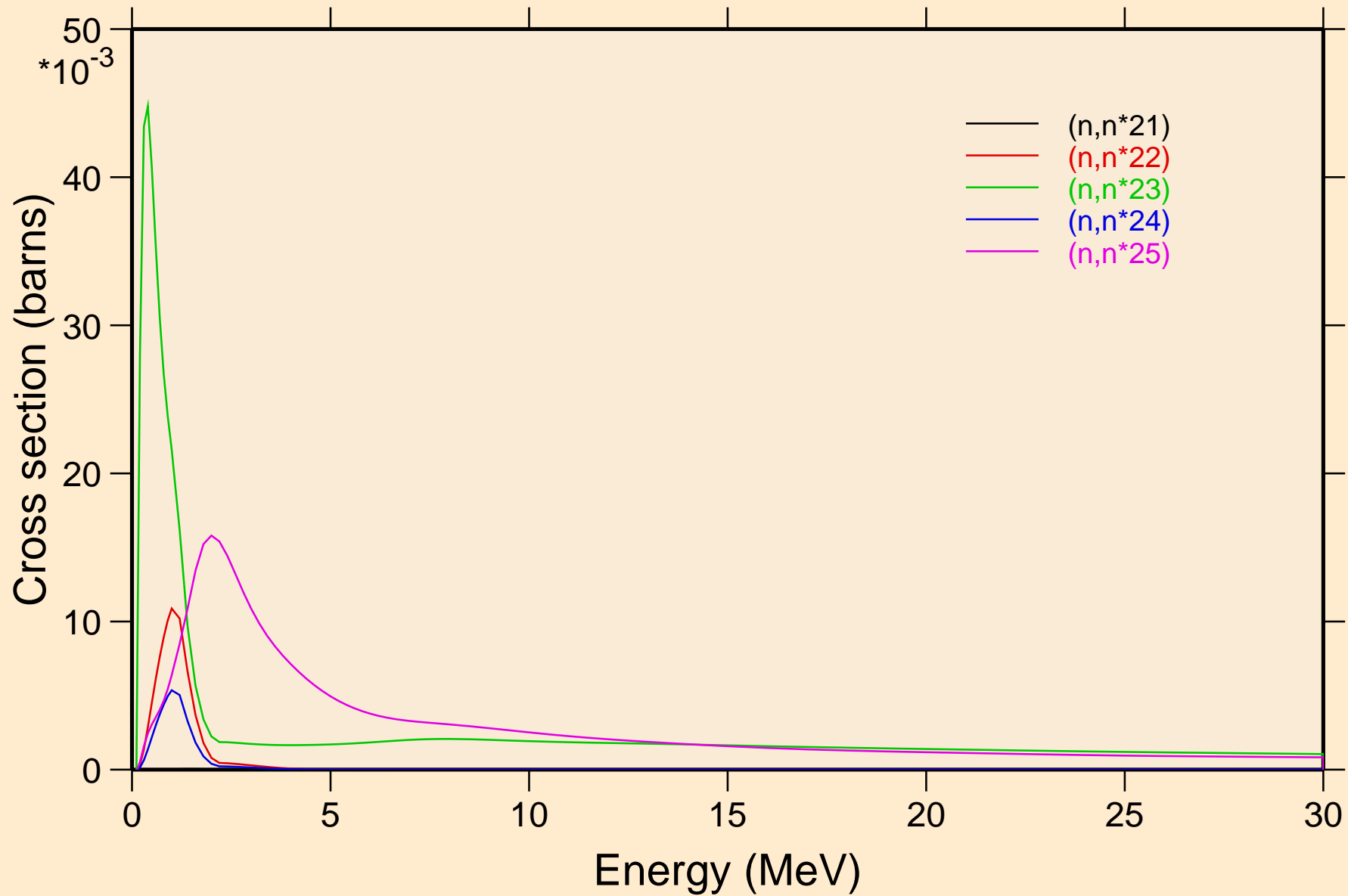


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



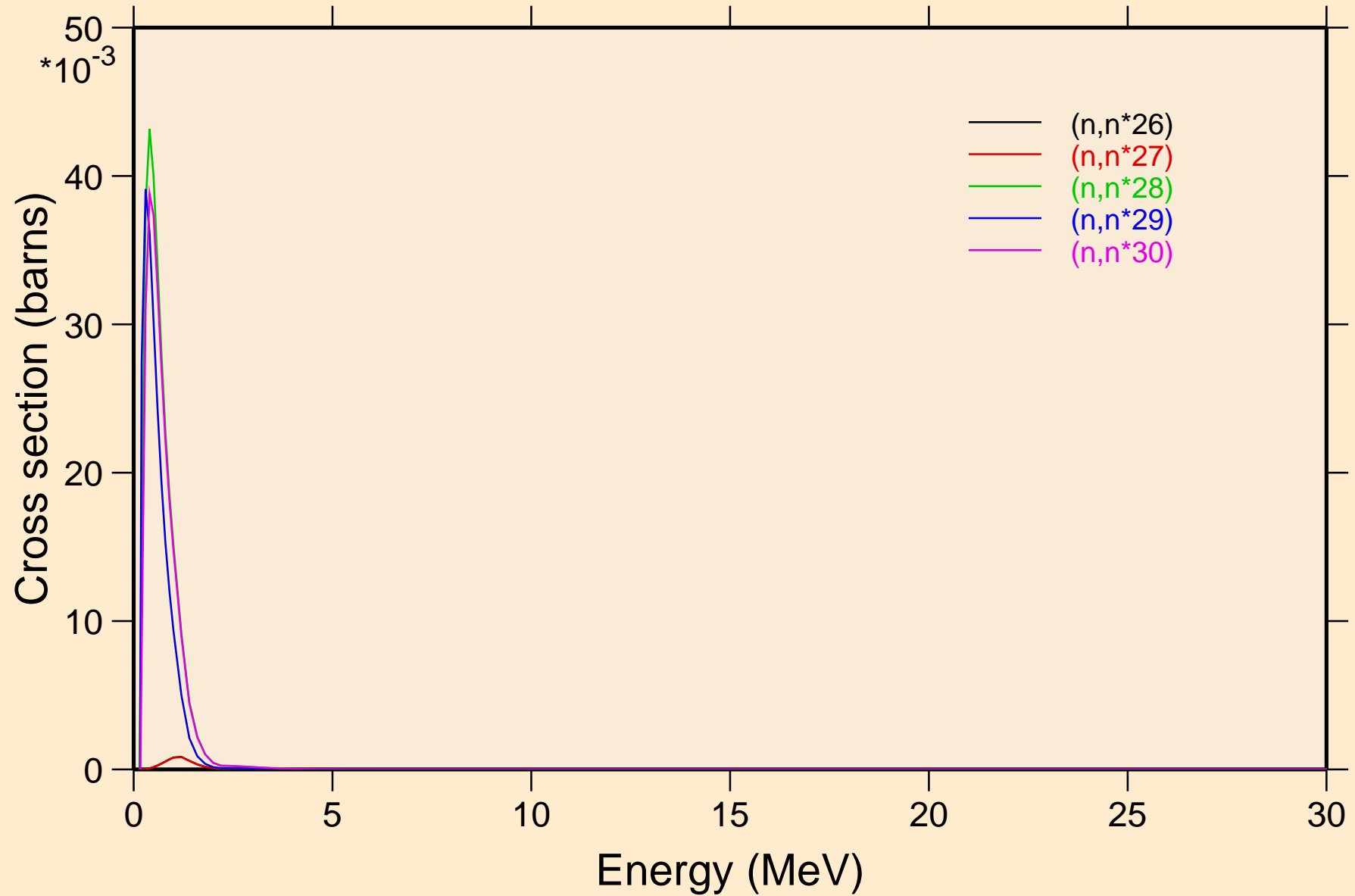


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

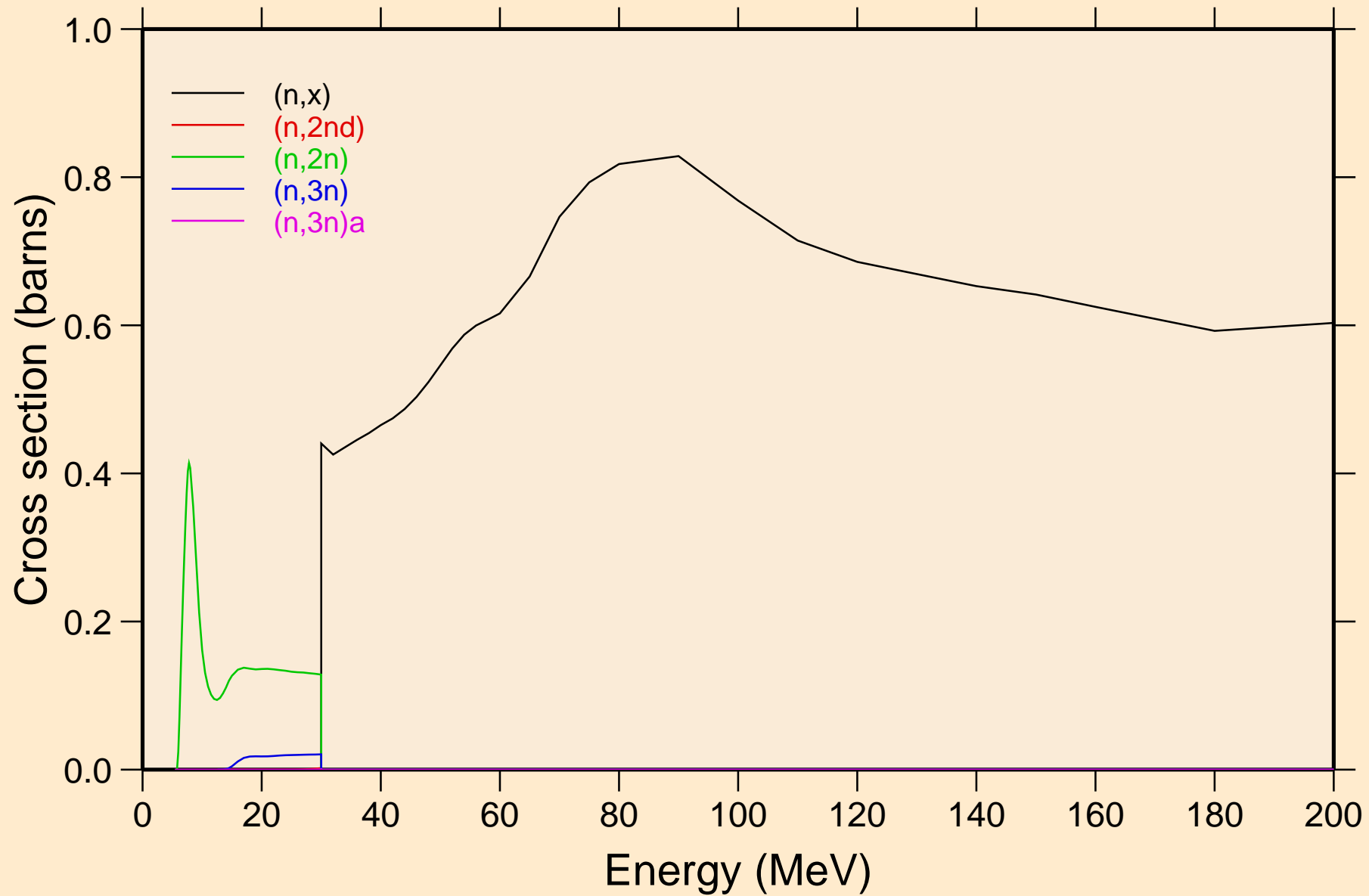


# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

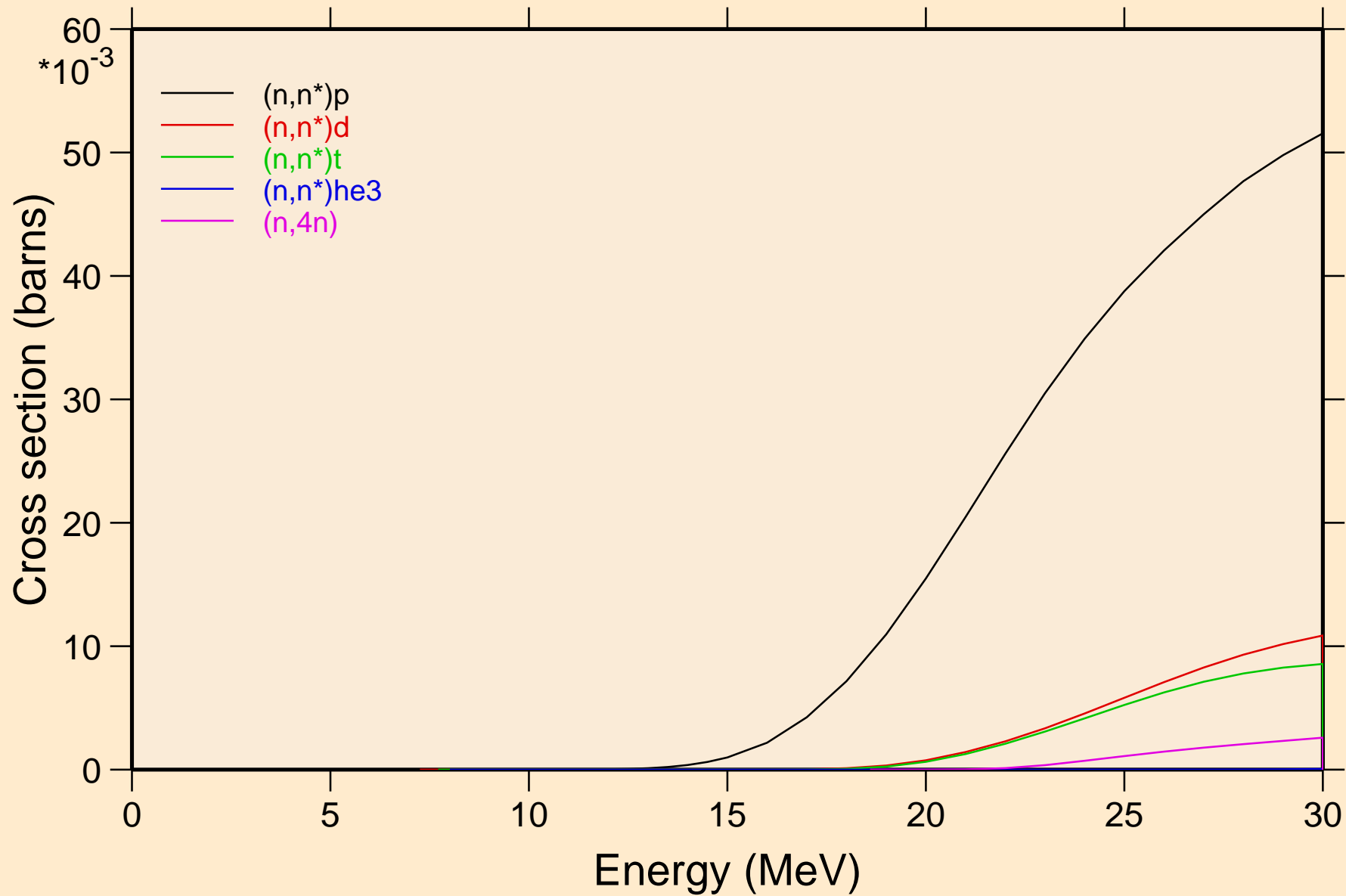
## Inelastic levels



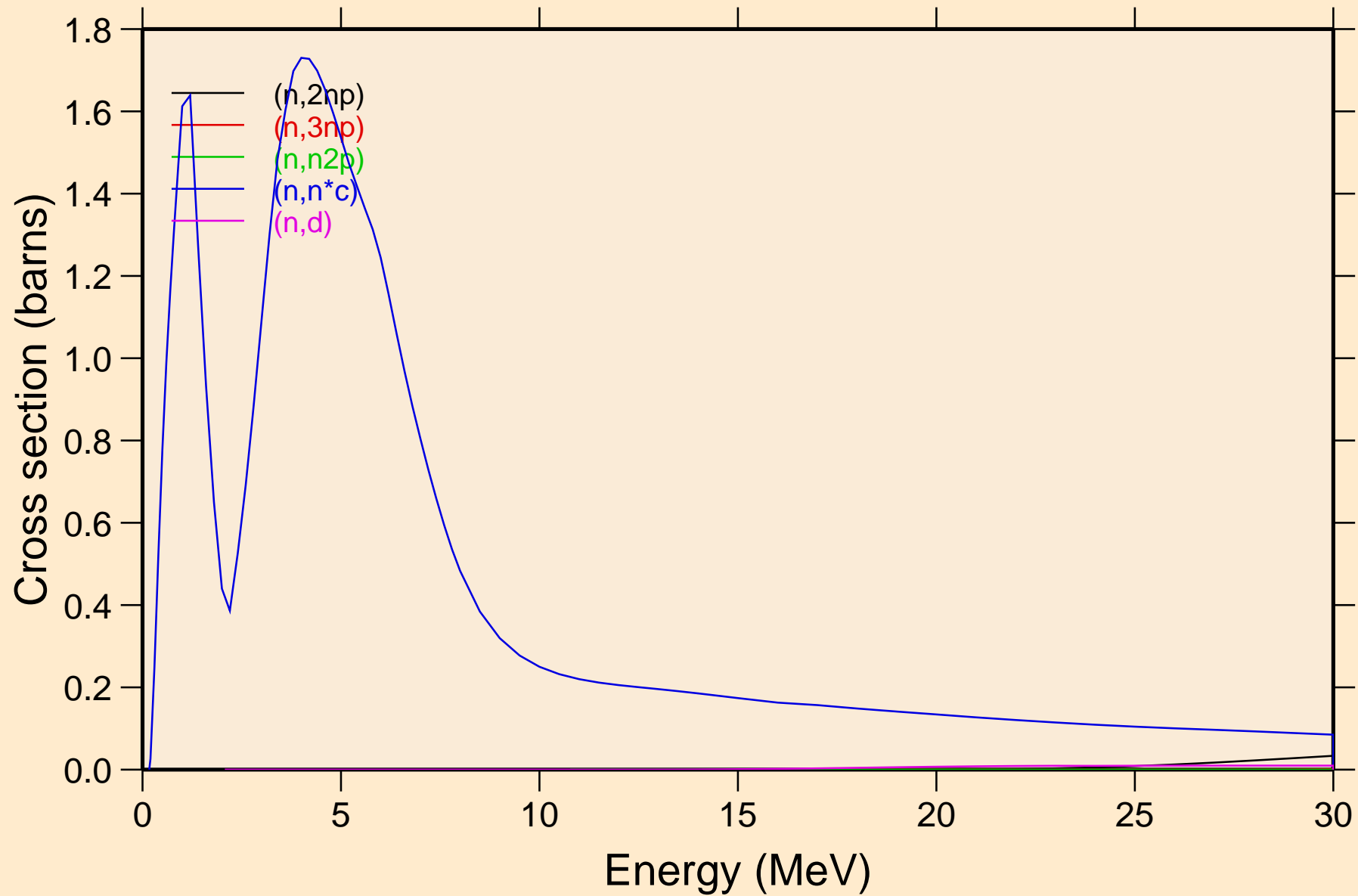
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



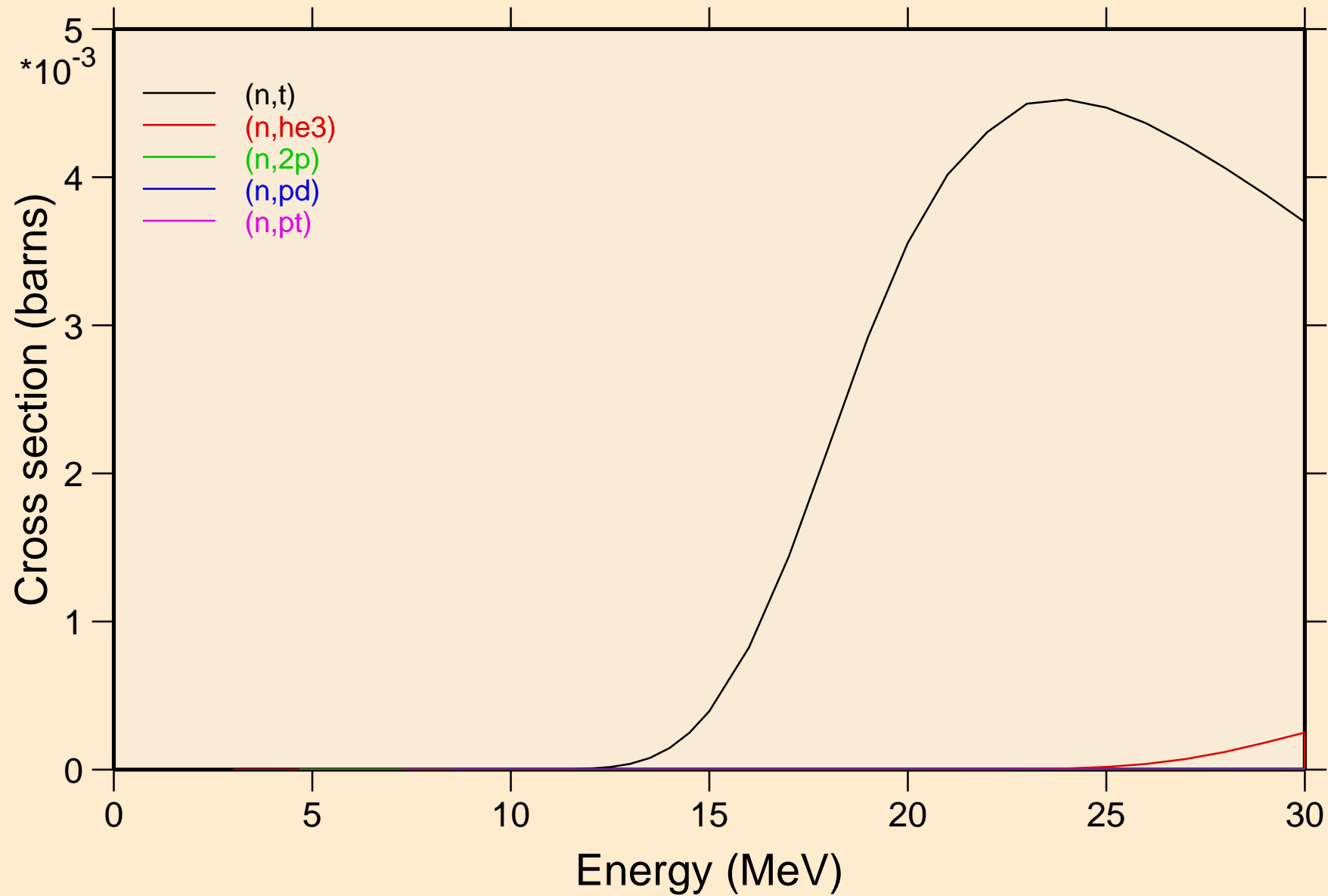
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



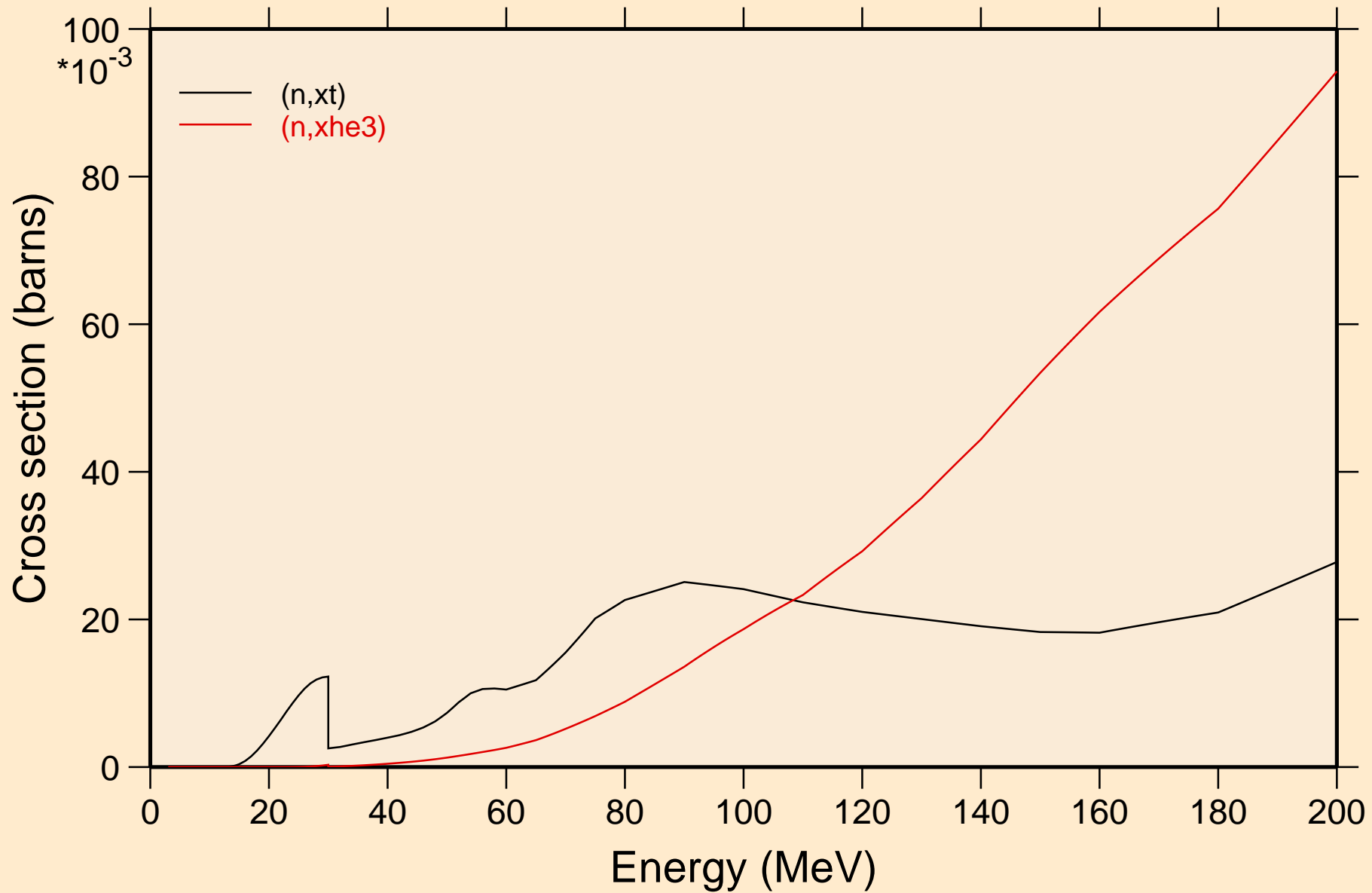
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



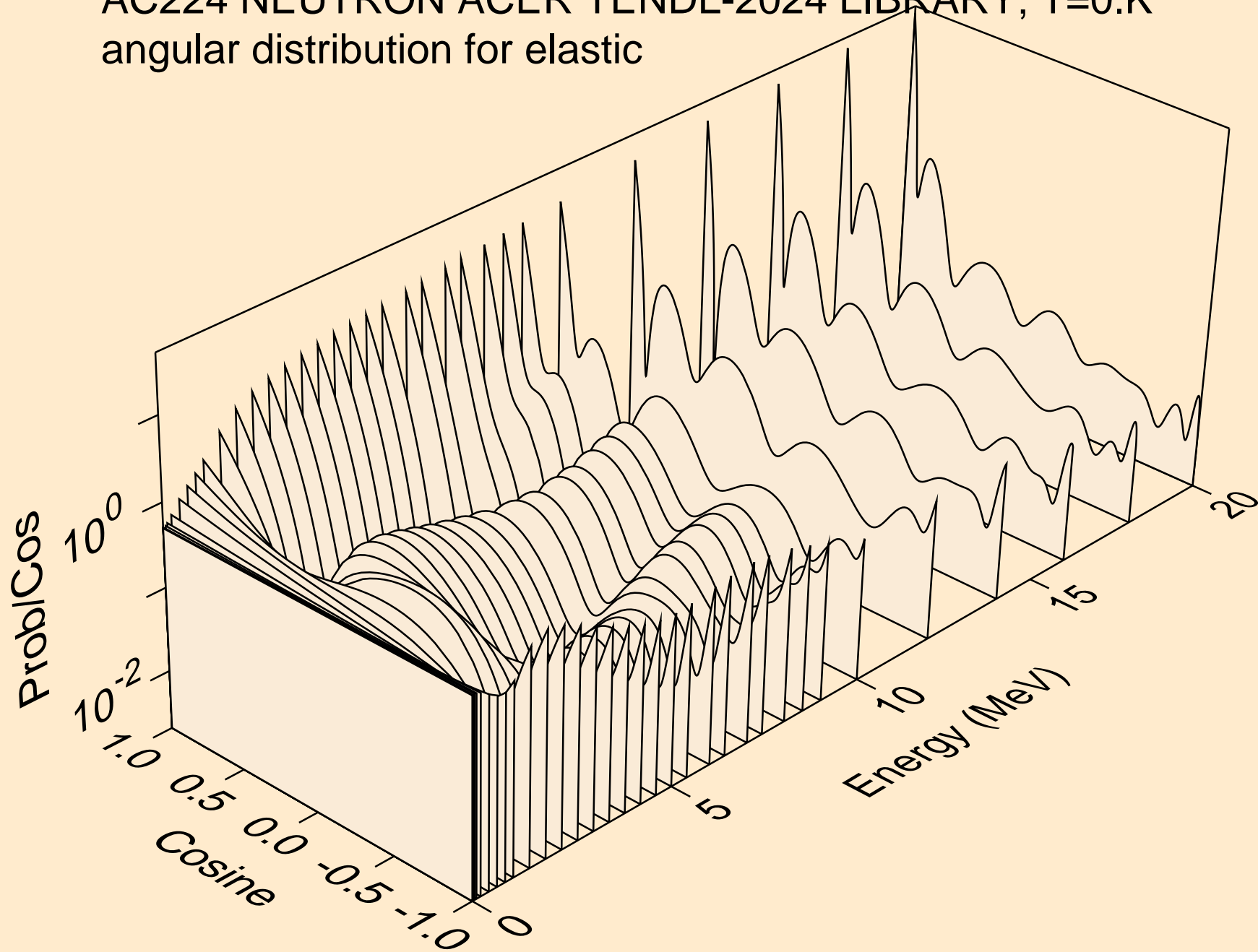
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

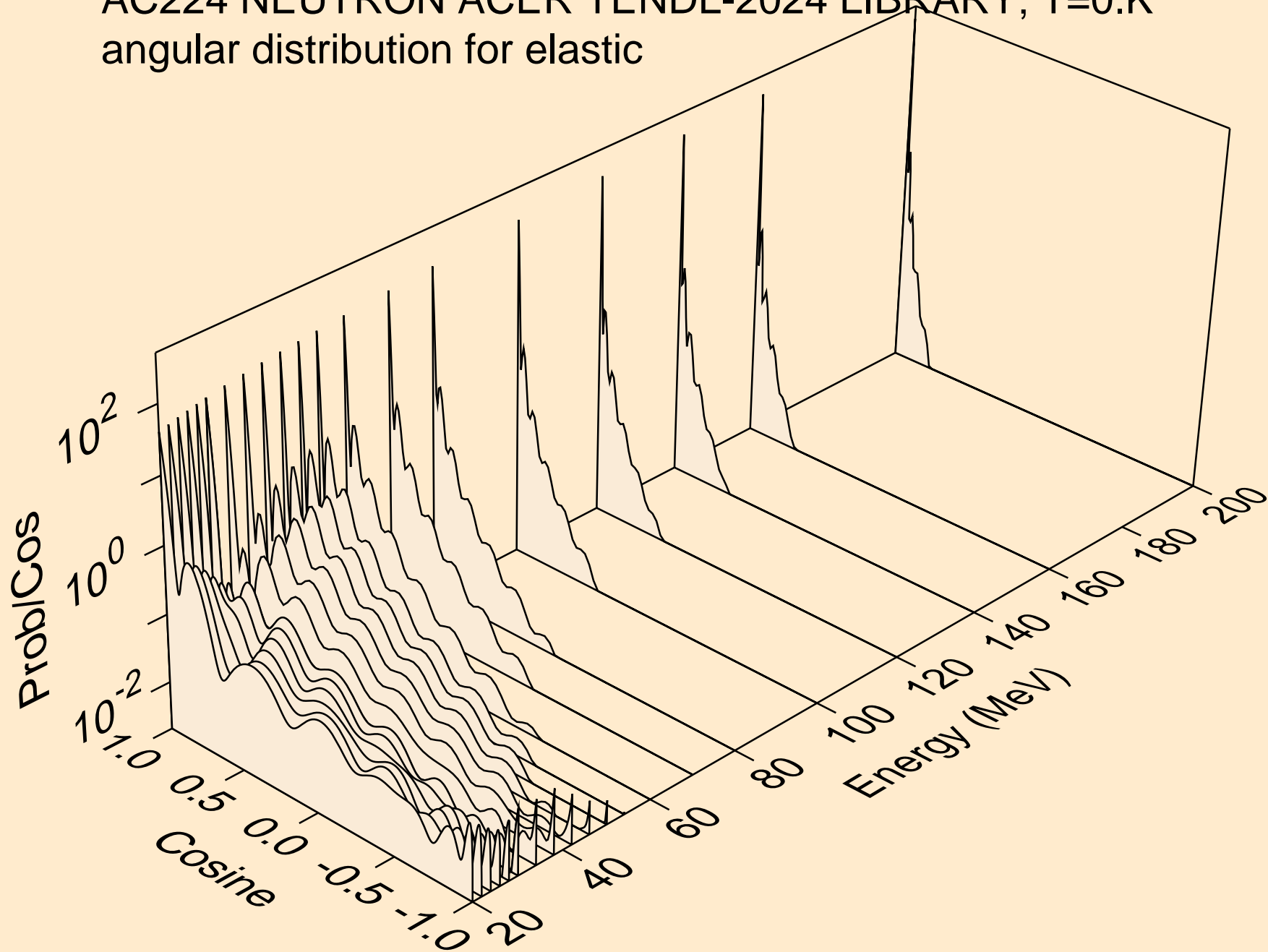


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

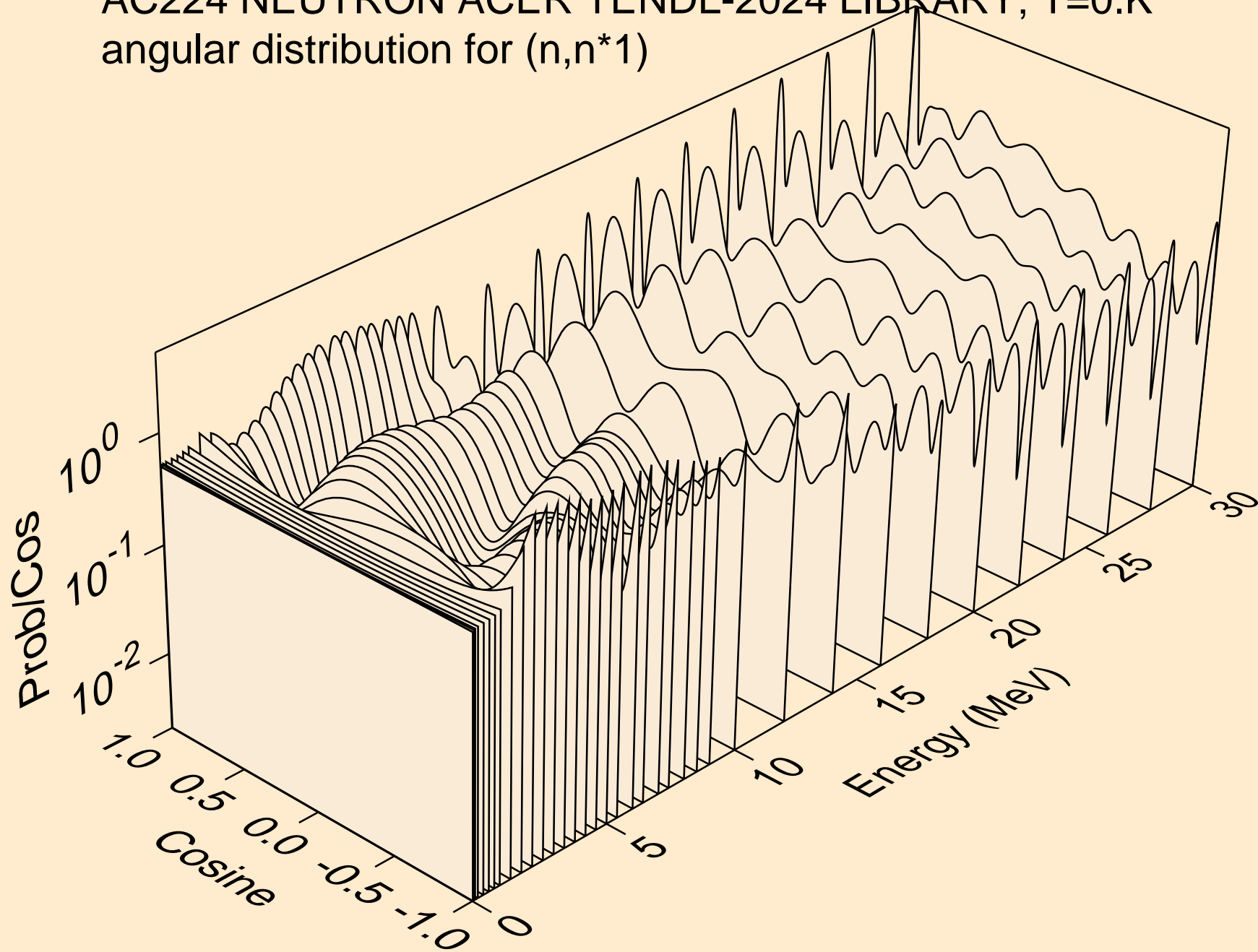




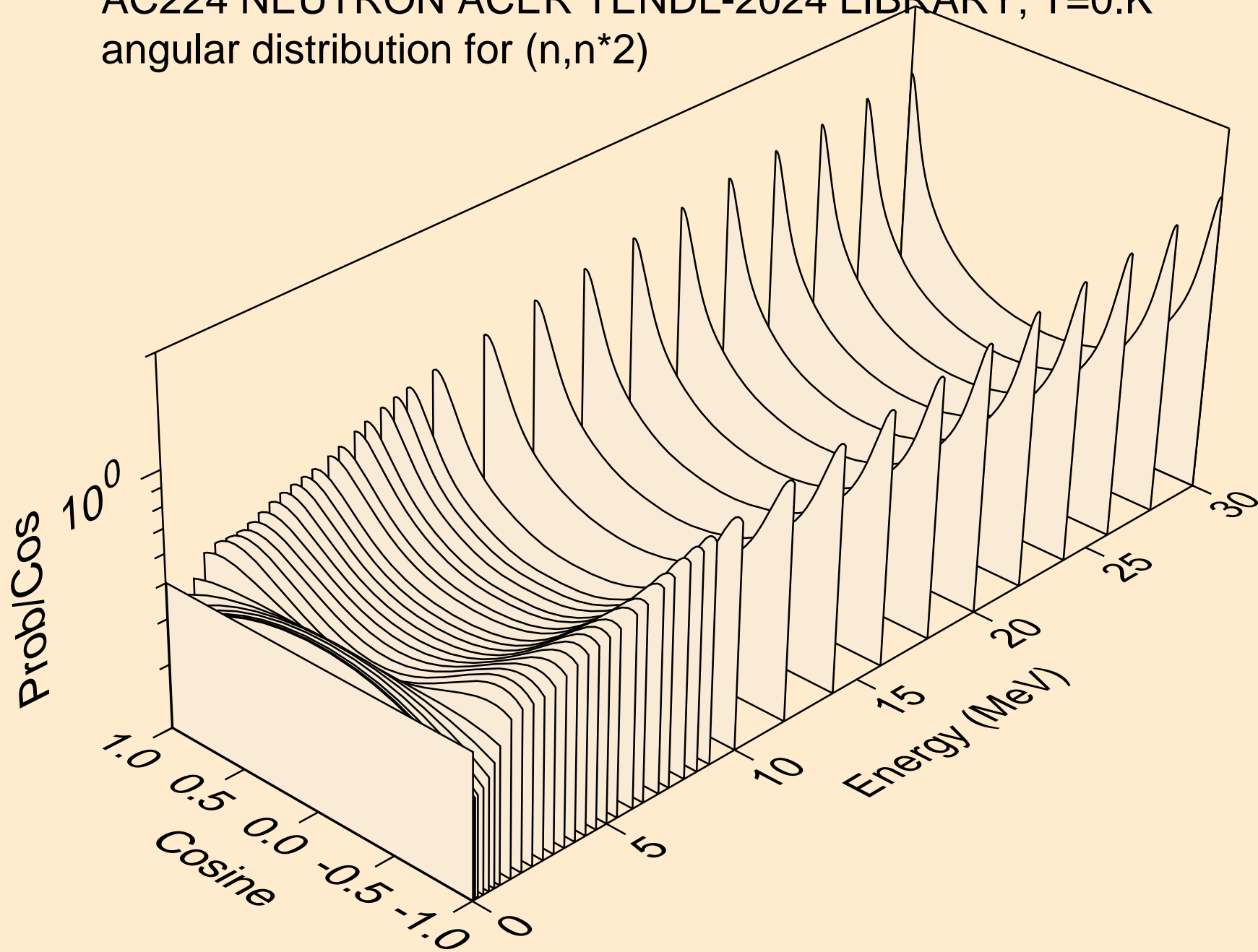
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



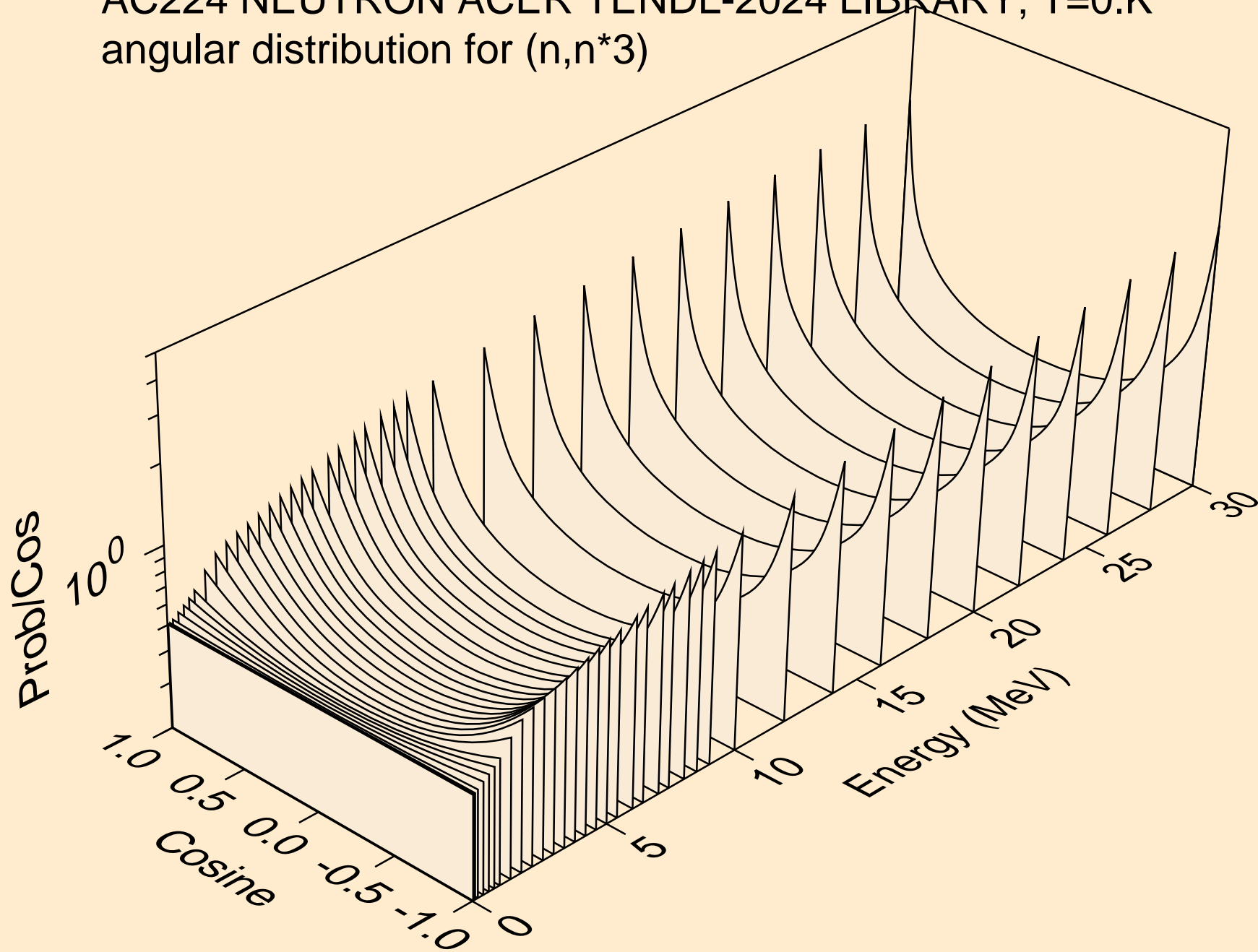
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



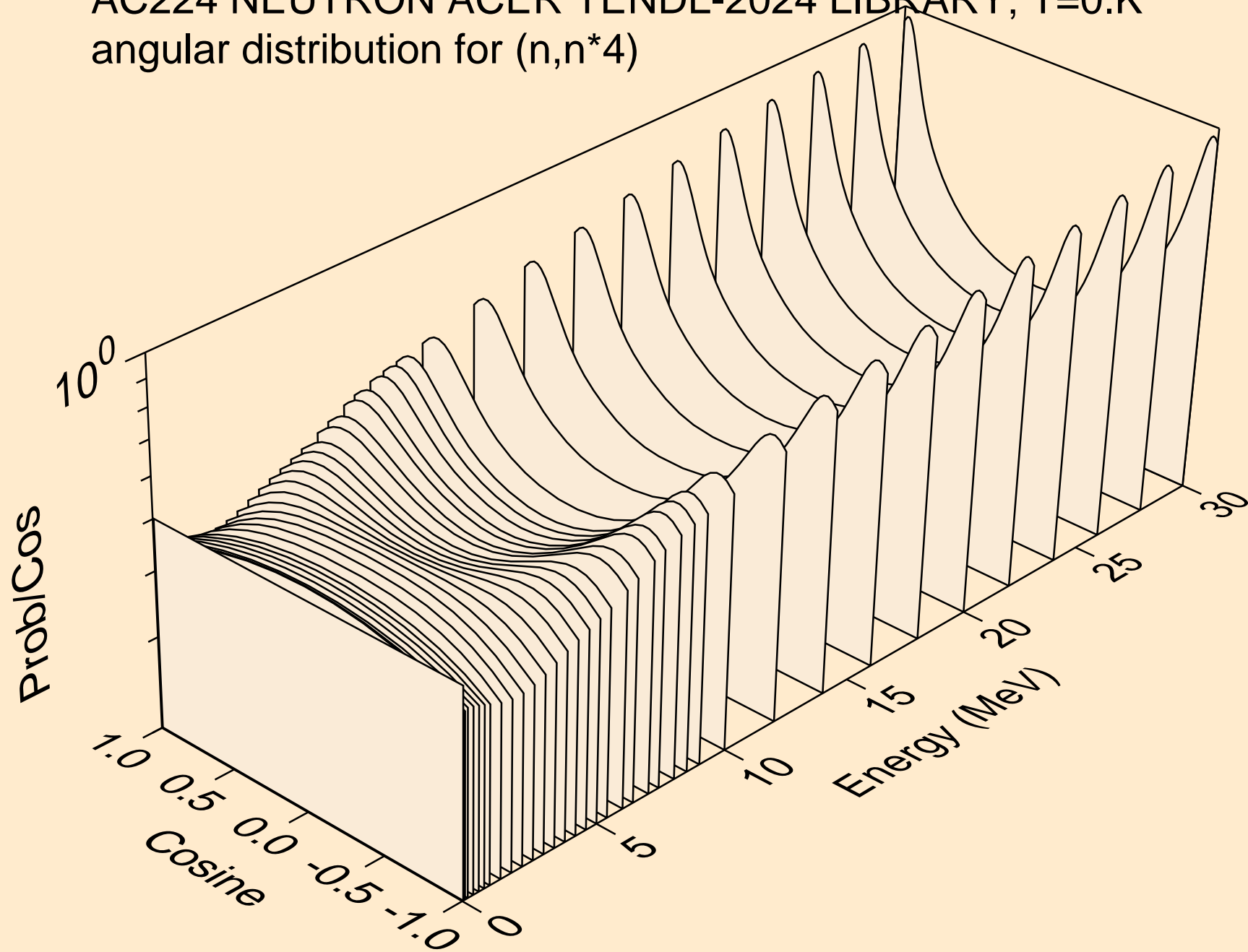
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



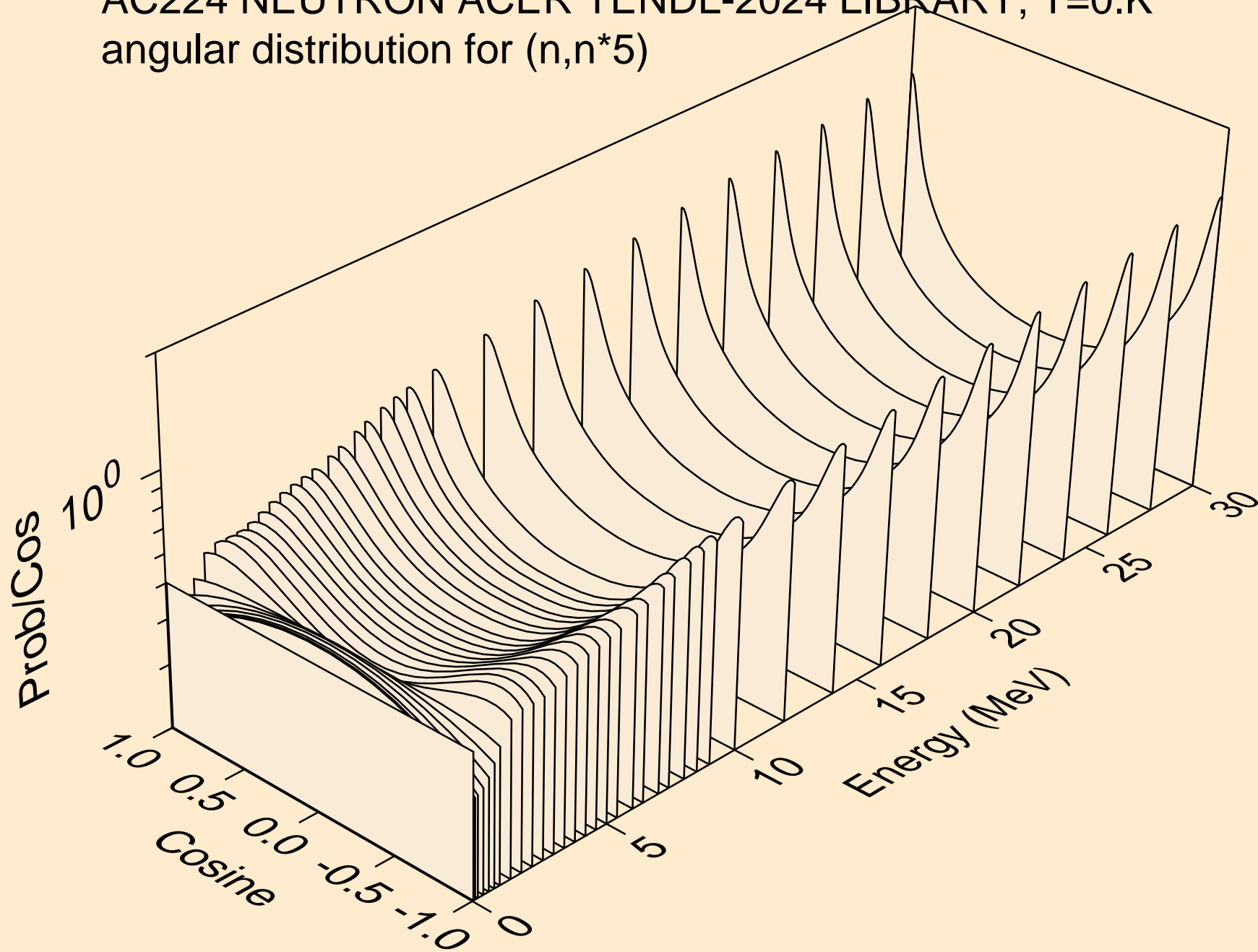
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



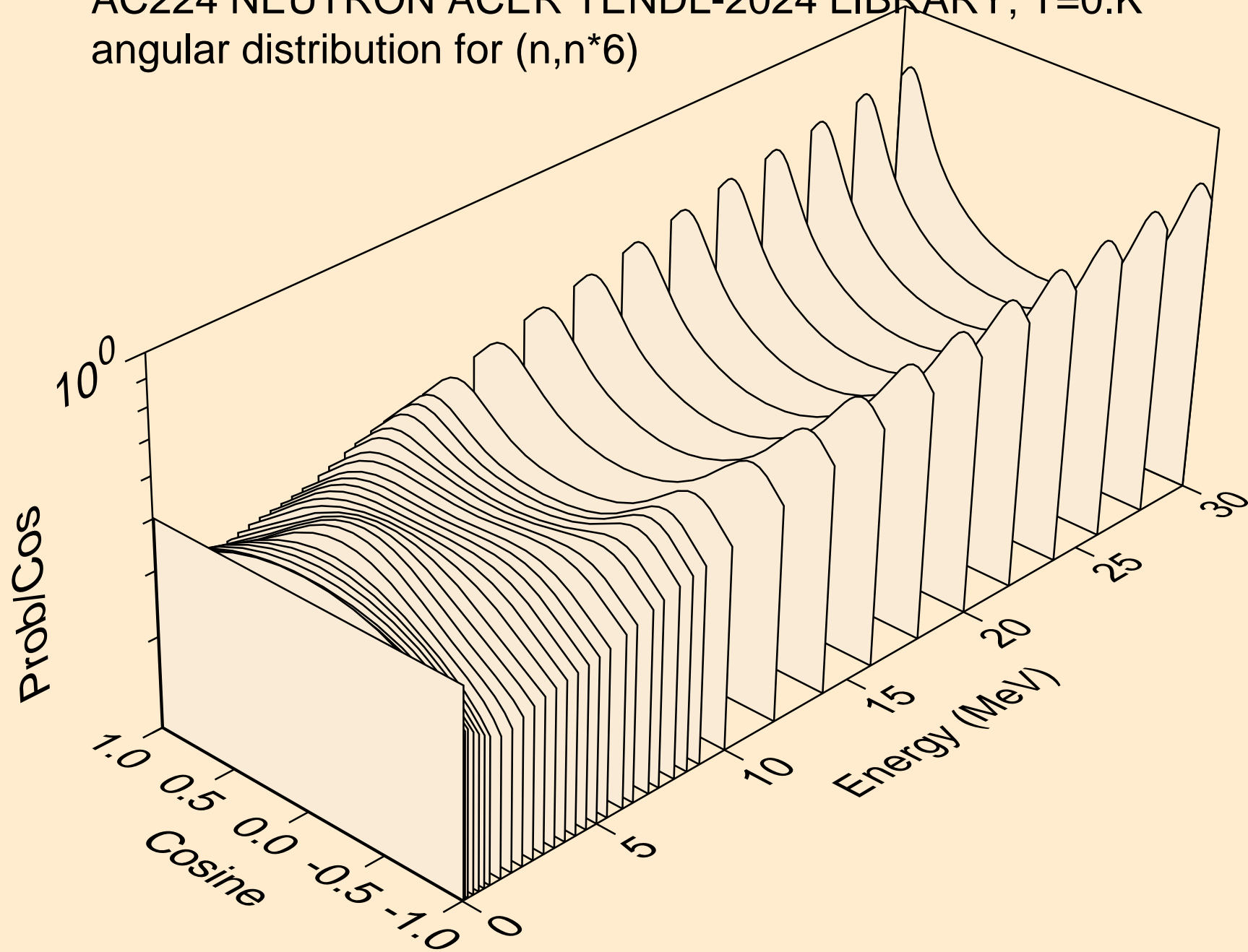
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angular distribution for (n,n\*4)



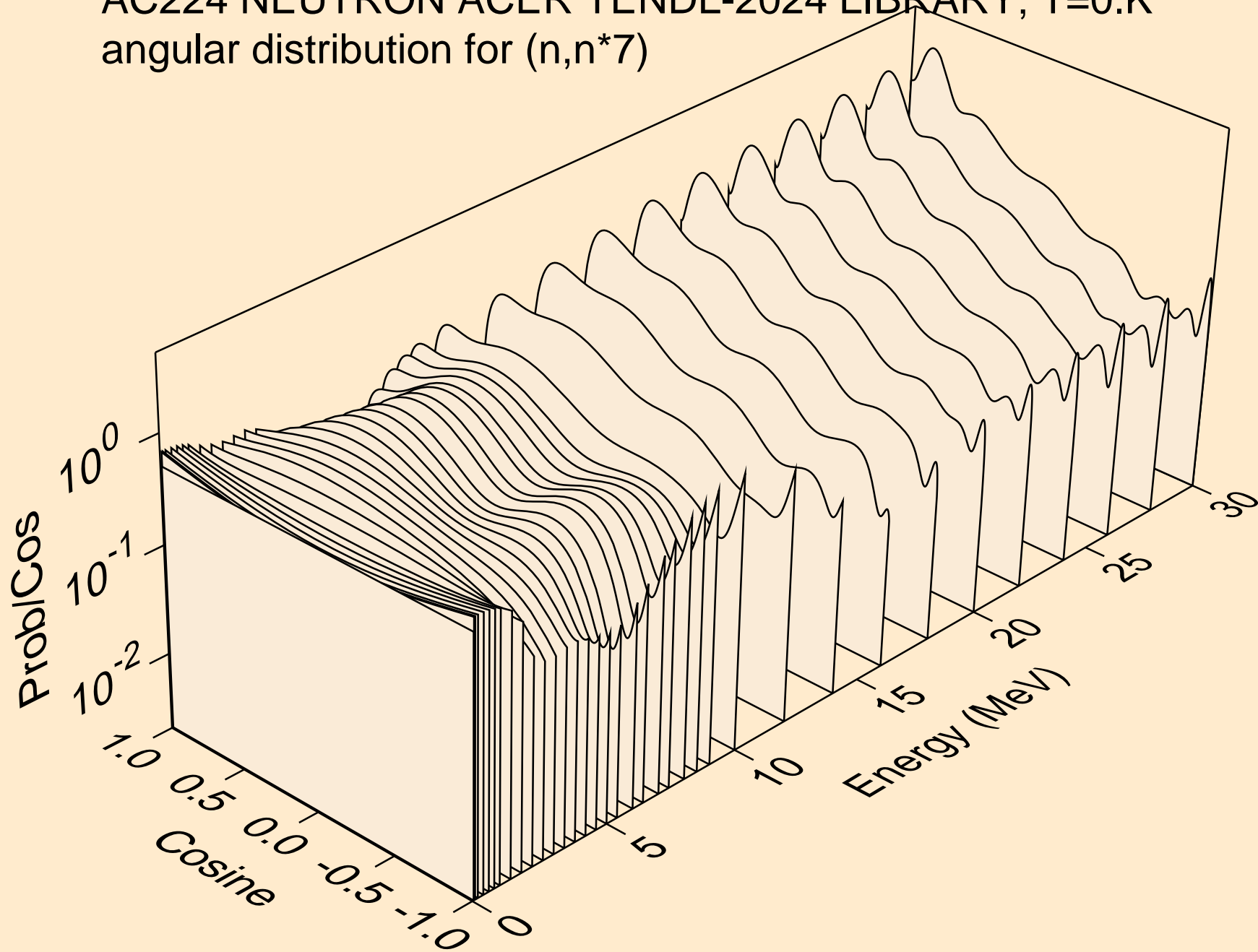
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

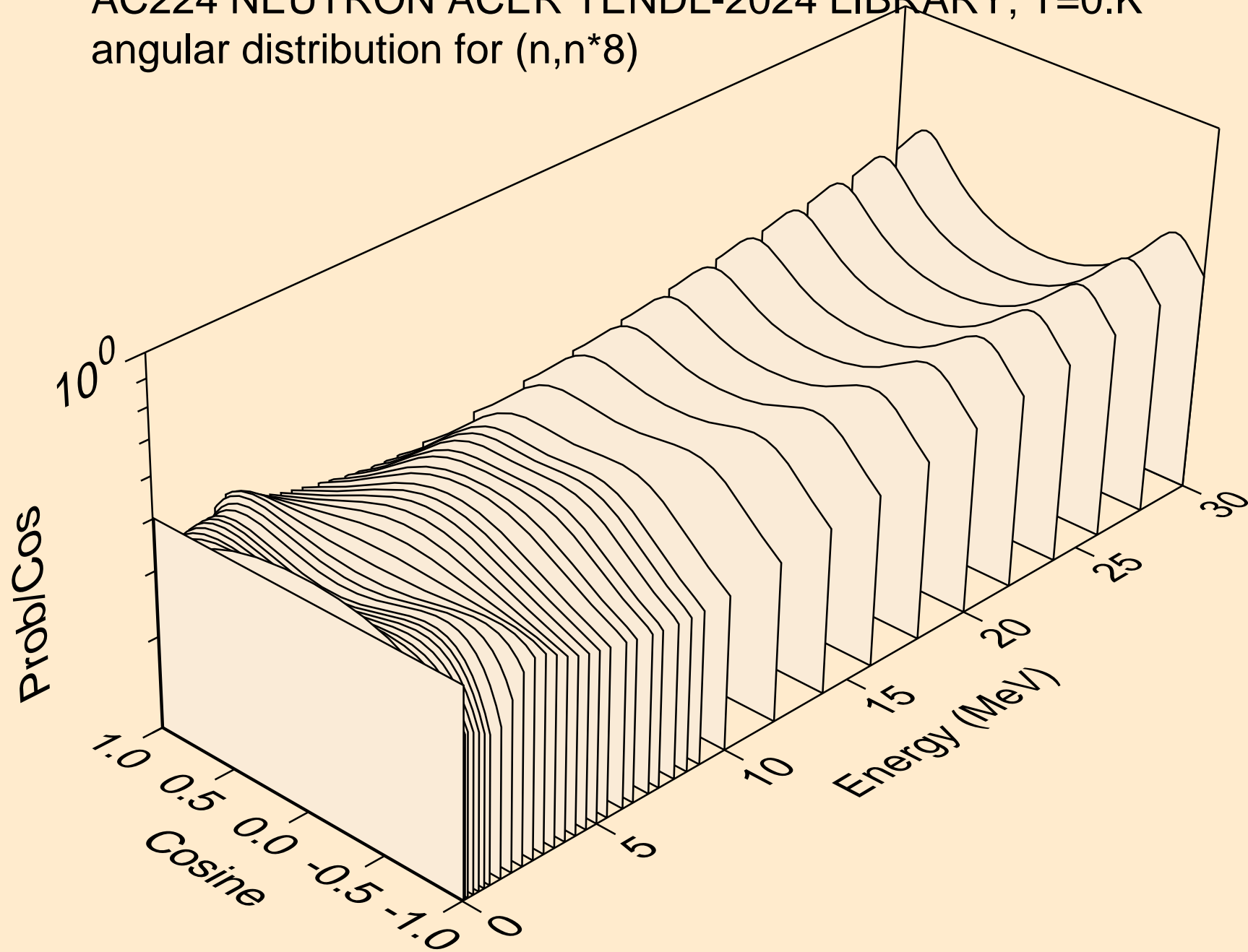


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

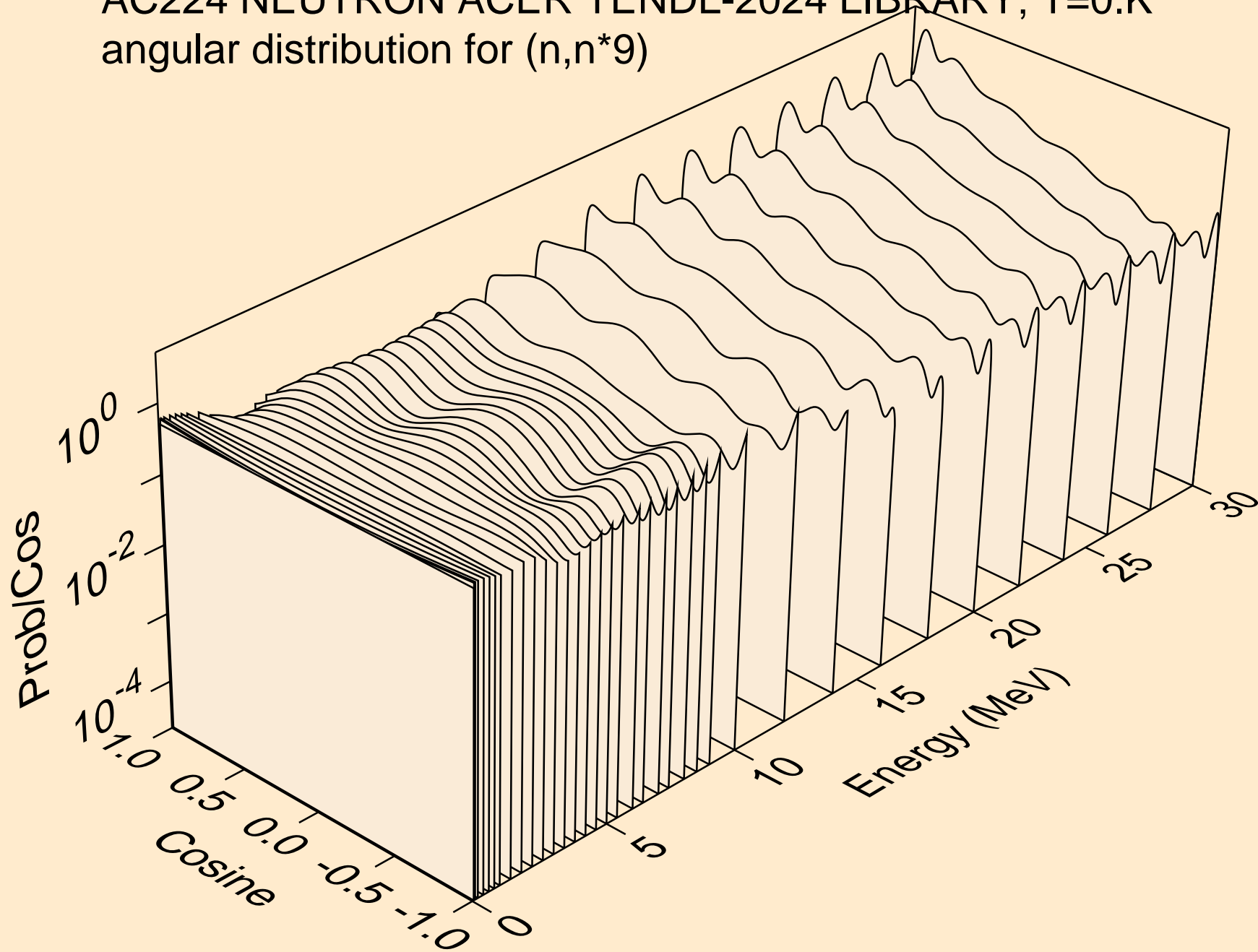




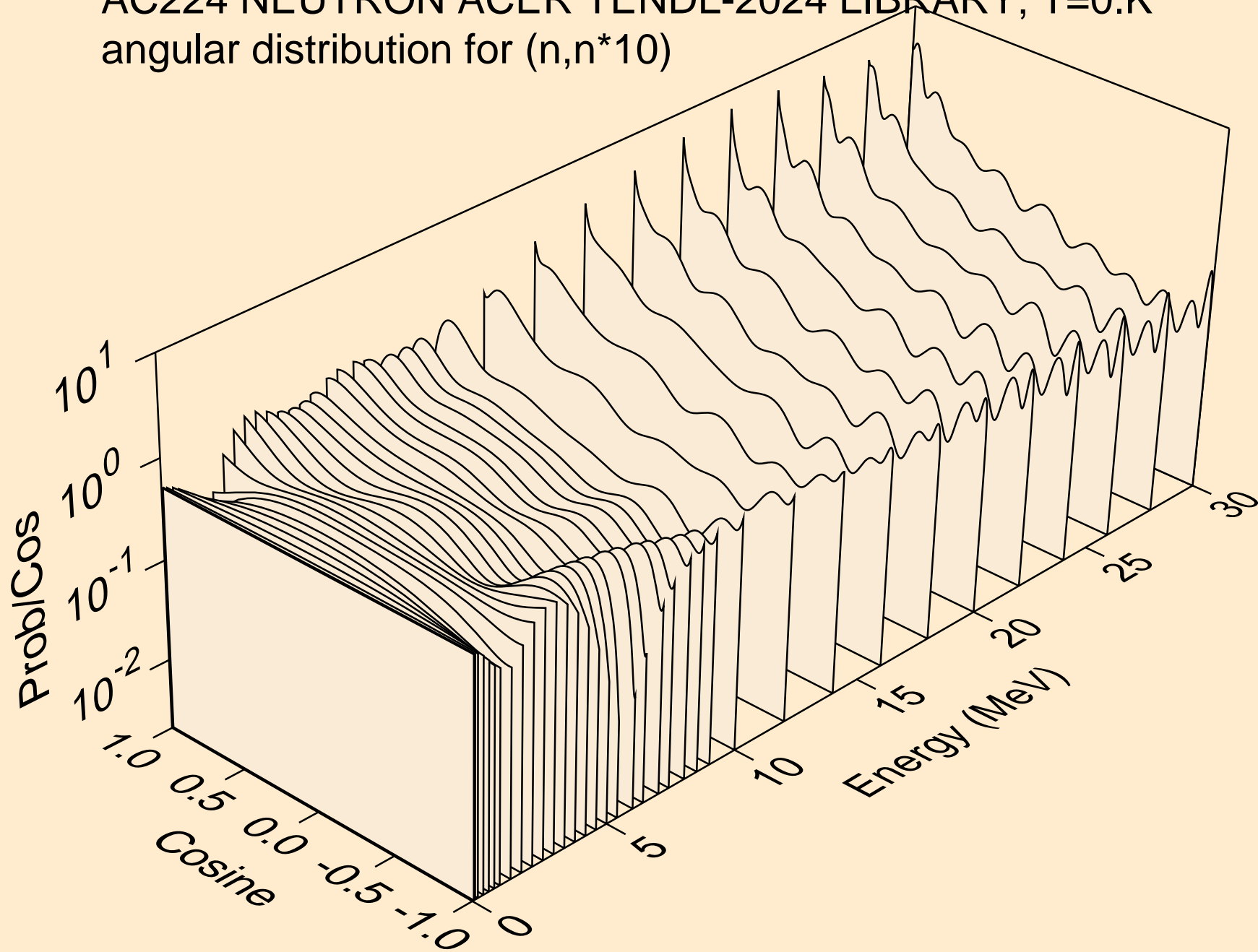
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angular distribution for (n,n\*8)



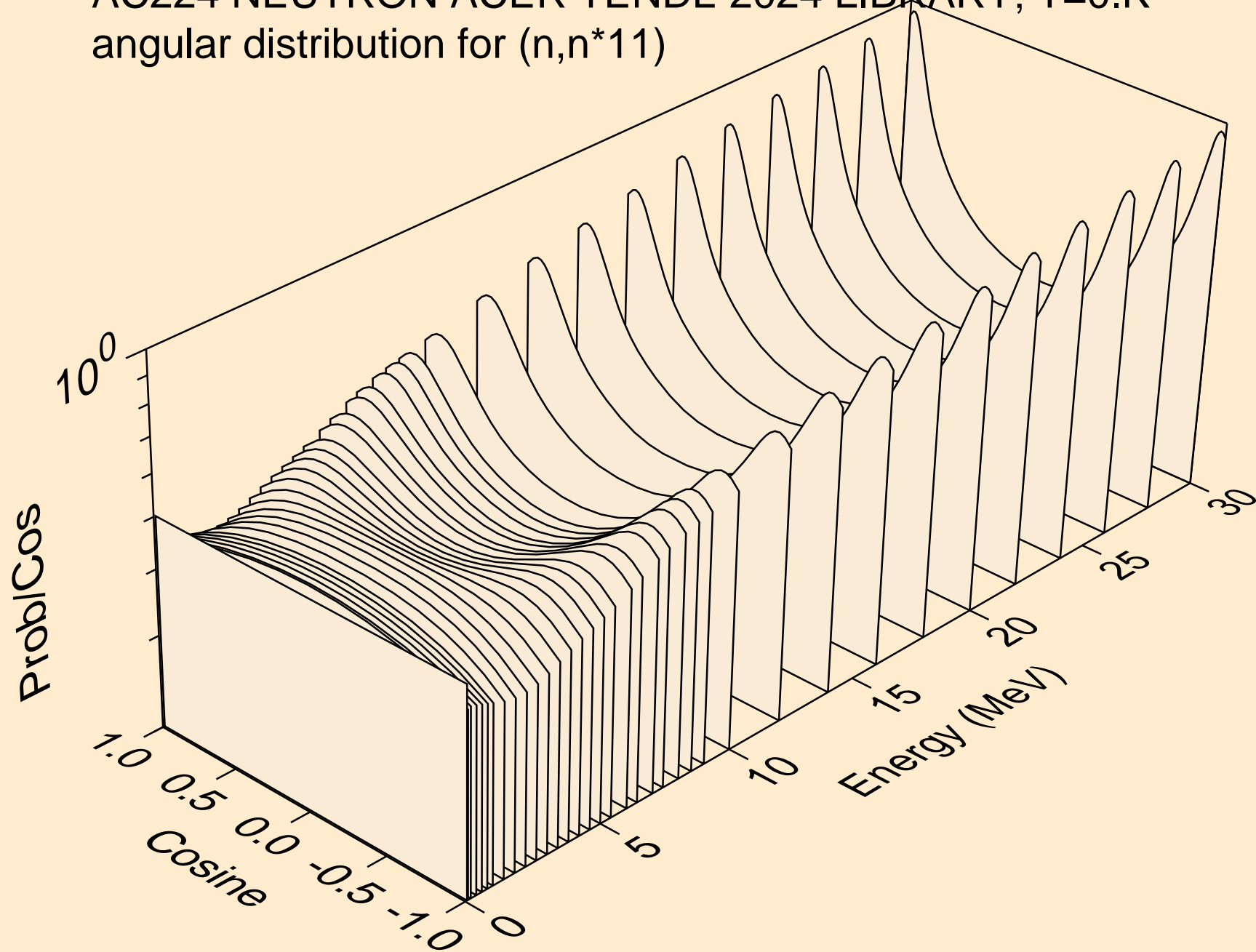
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



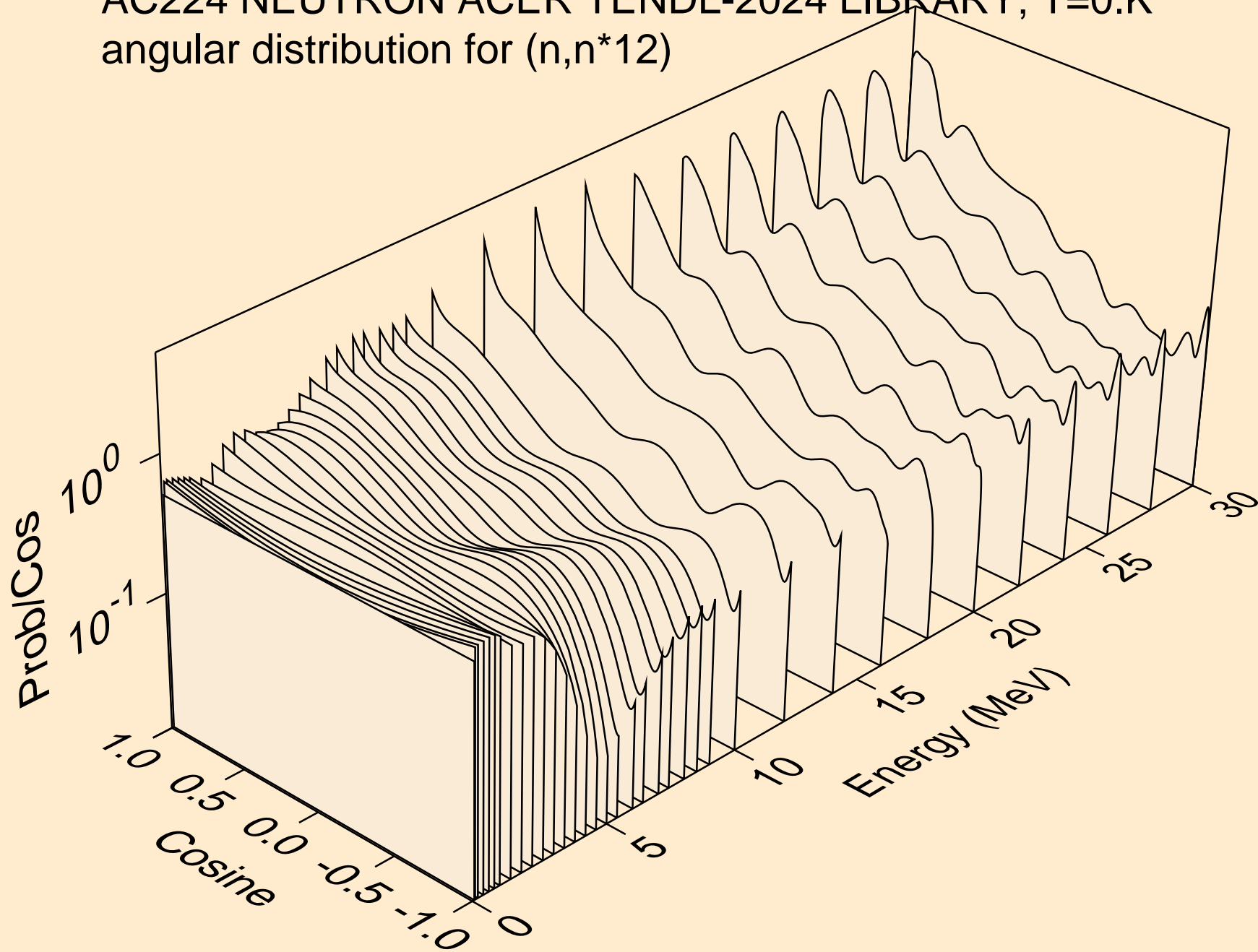
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angular distribution for (n,n\*10)



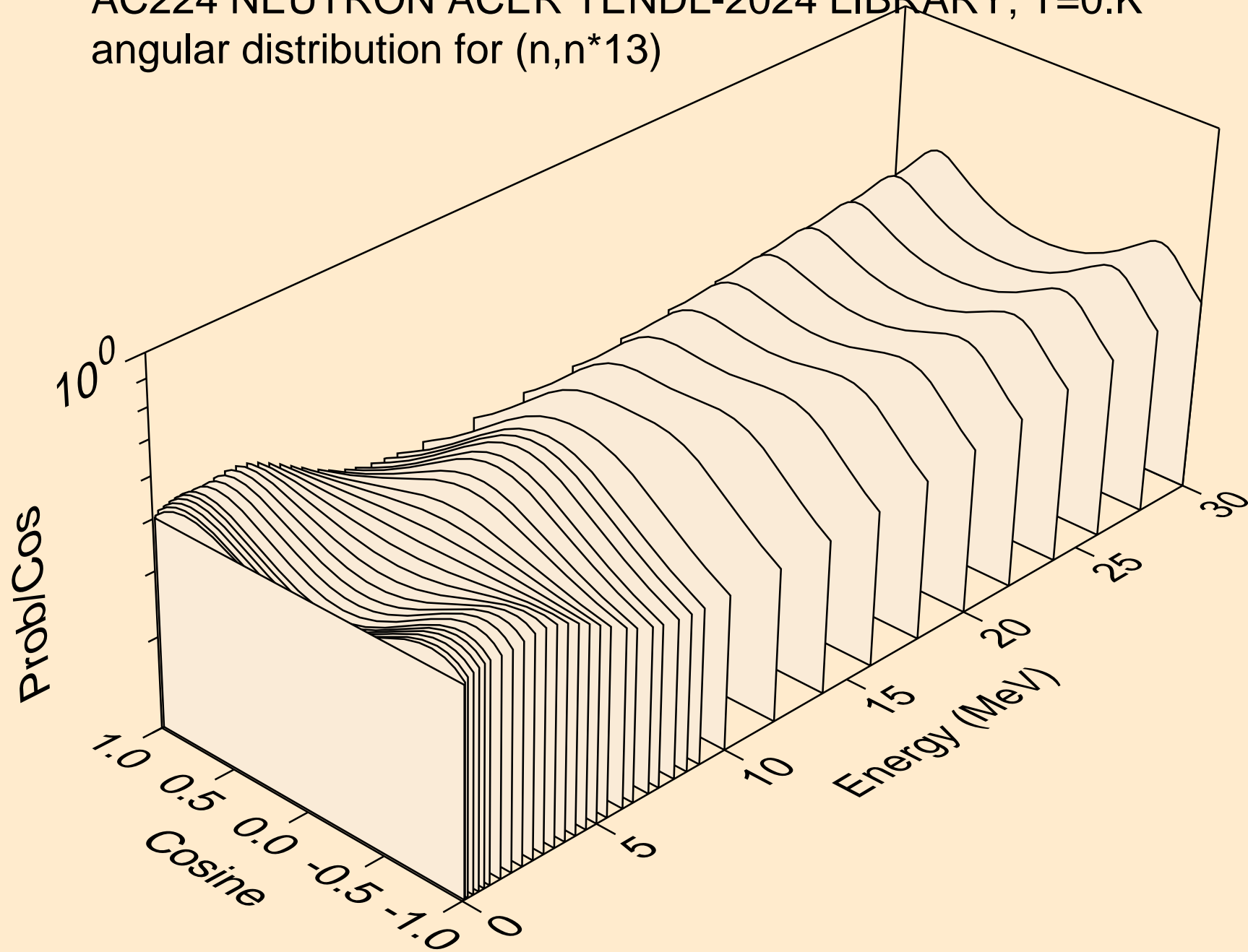
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angular distribution for (n,n\*11)



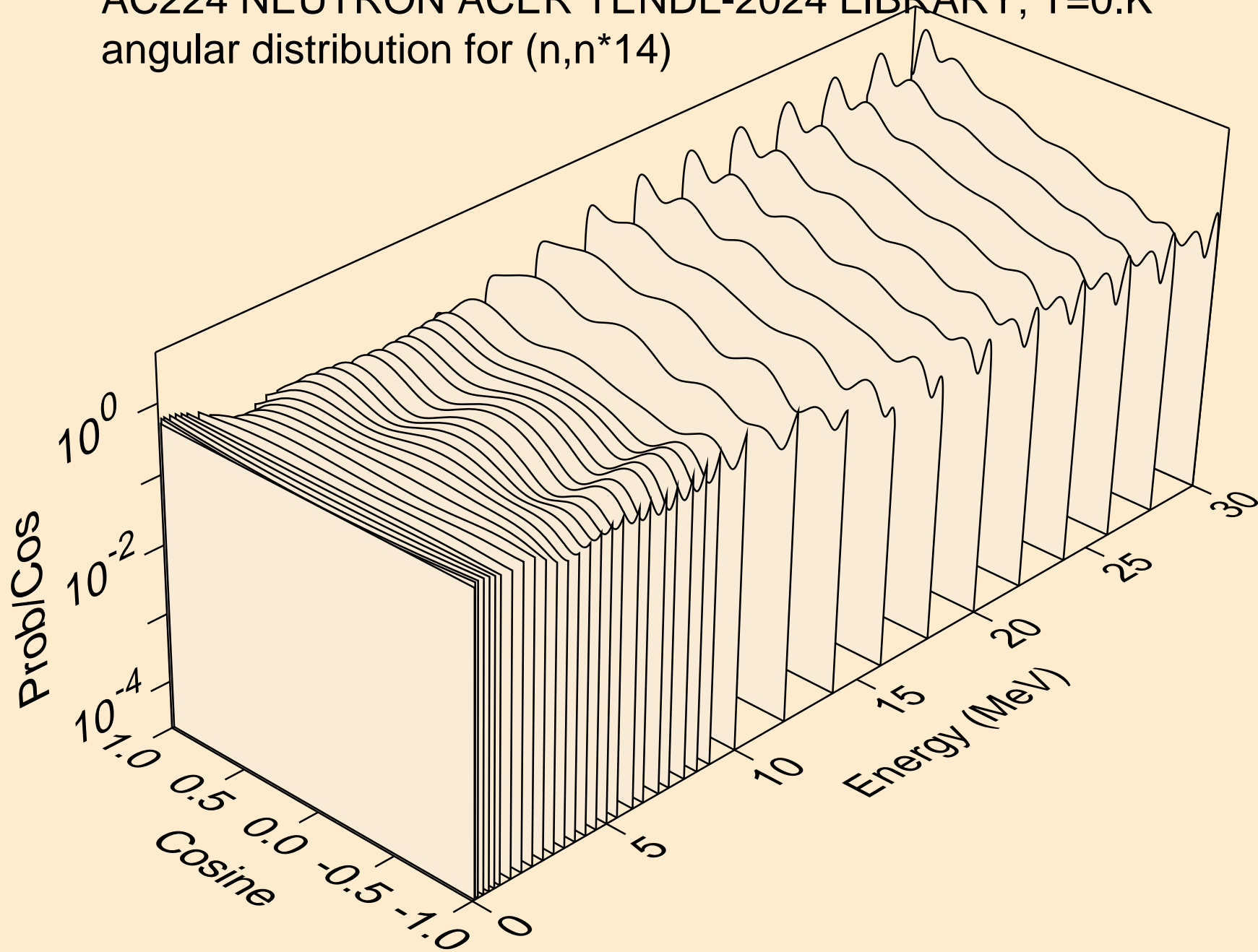
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angular distribution for (n,n\*12)



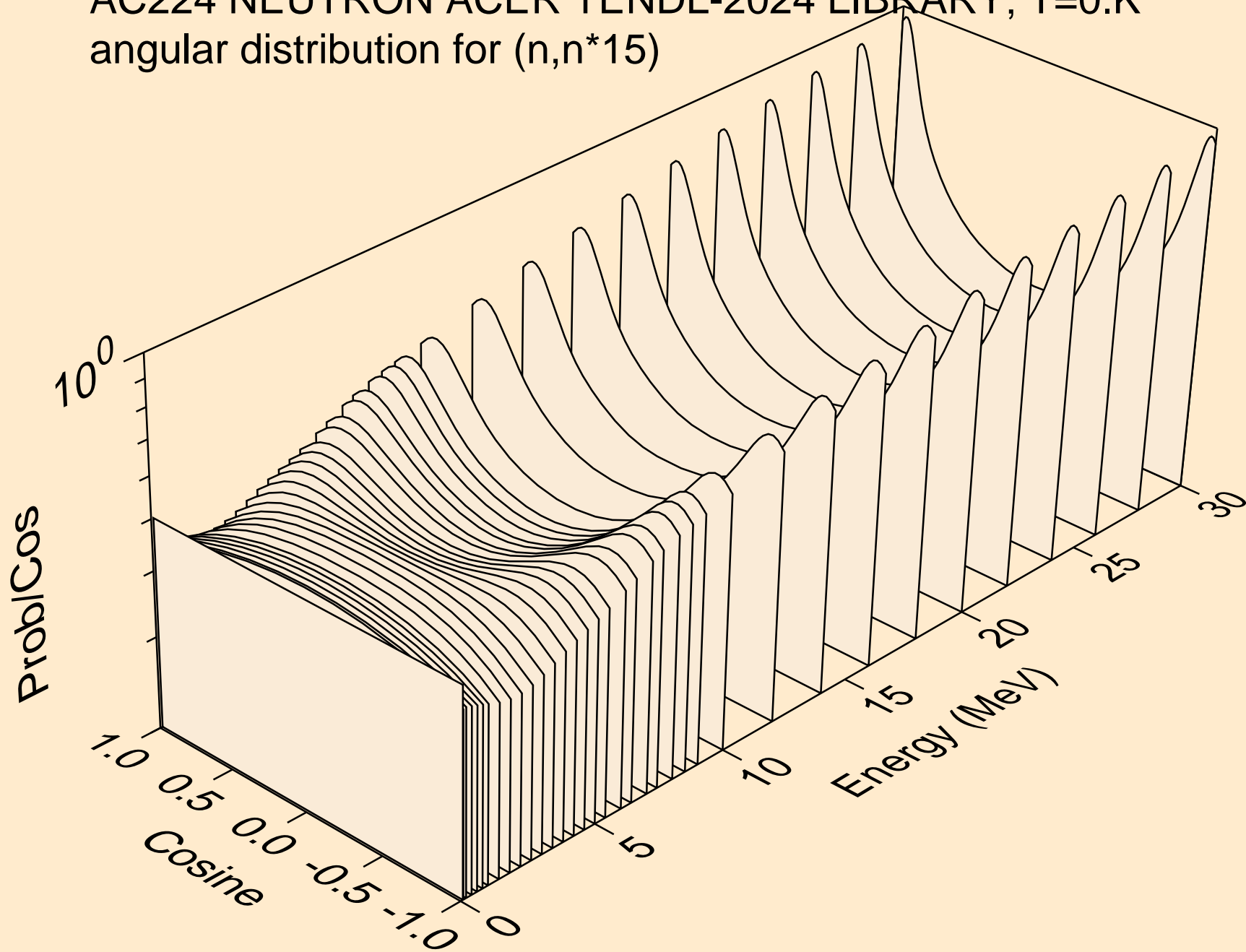
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

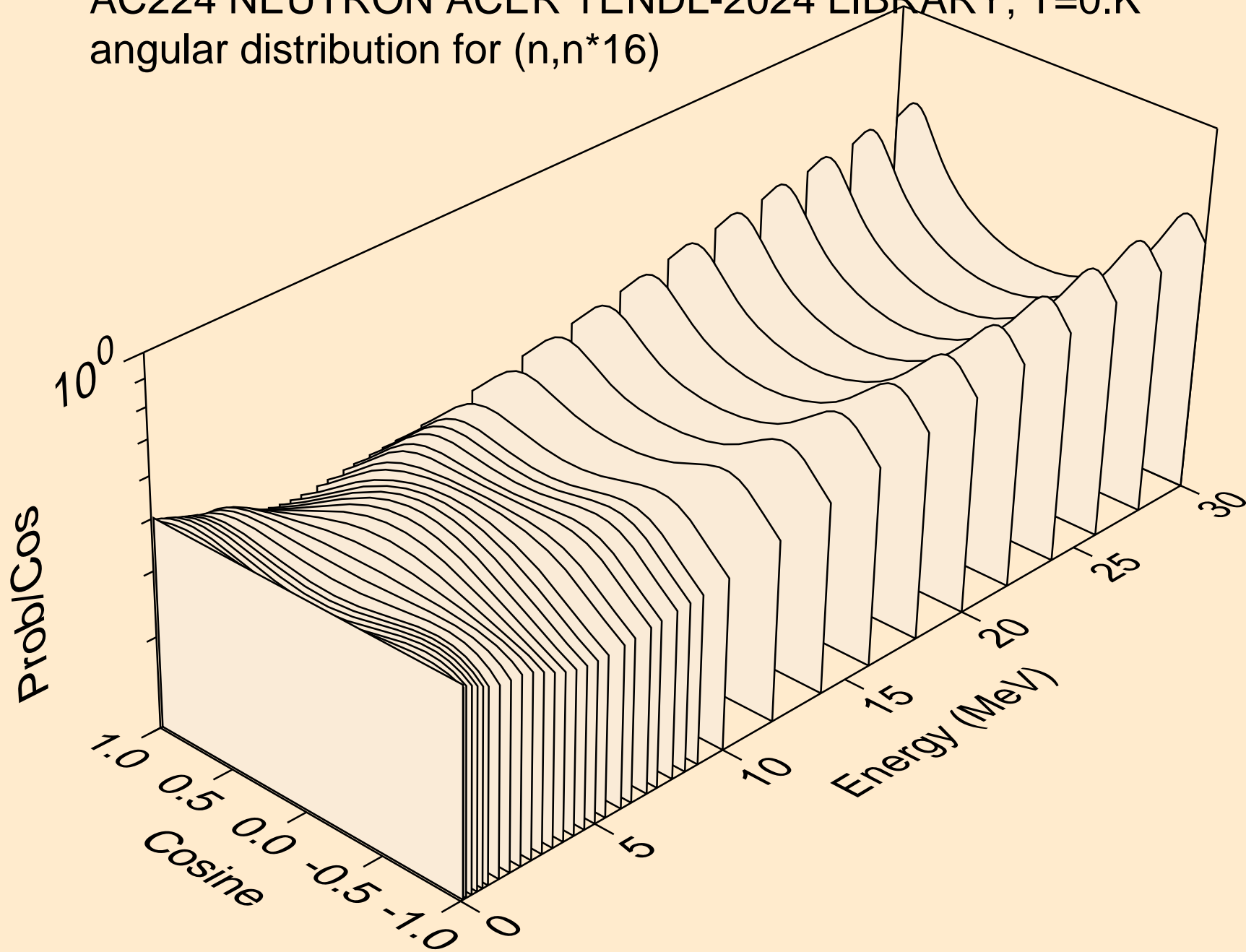


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

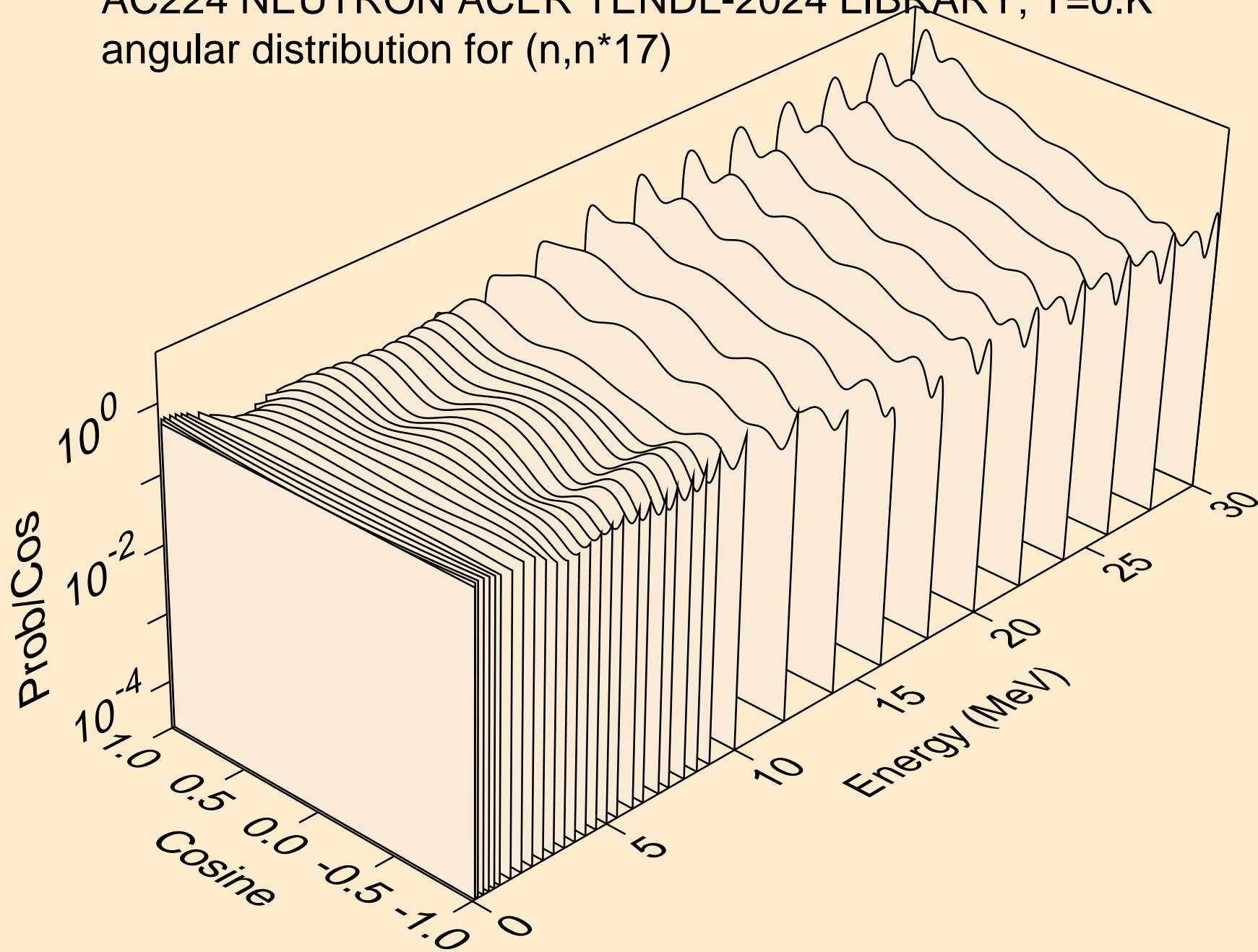




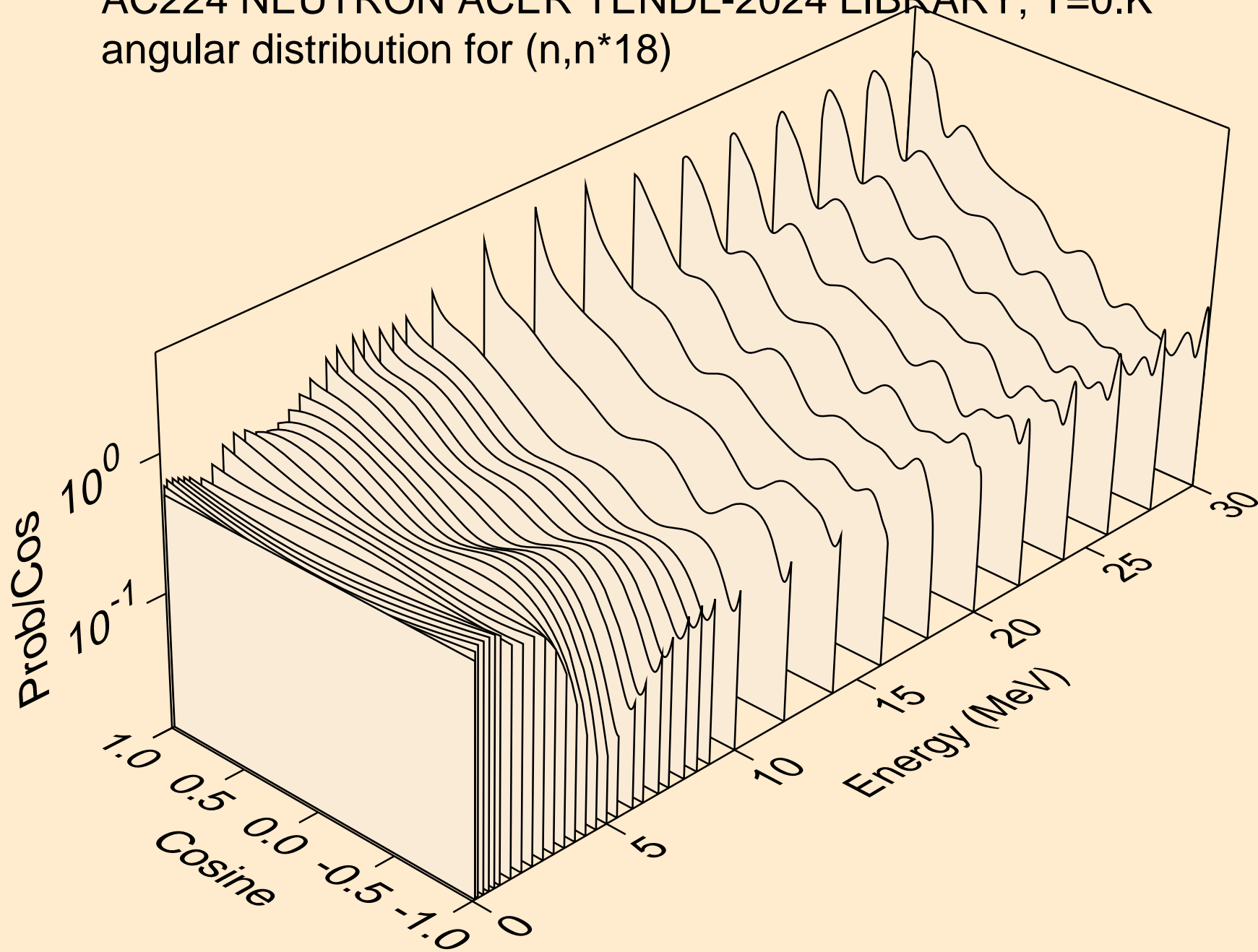
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angular distribution for (n,n\*16)



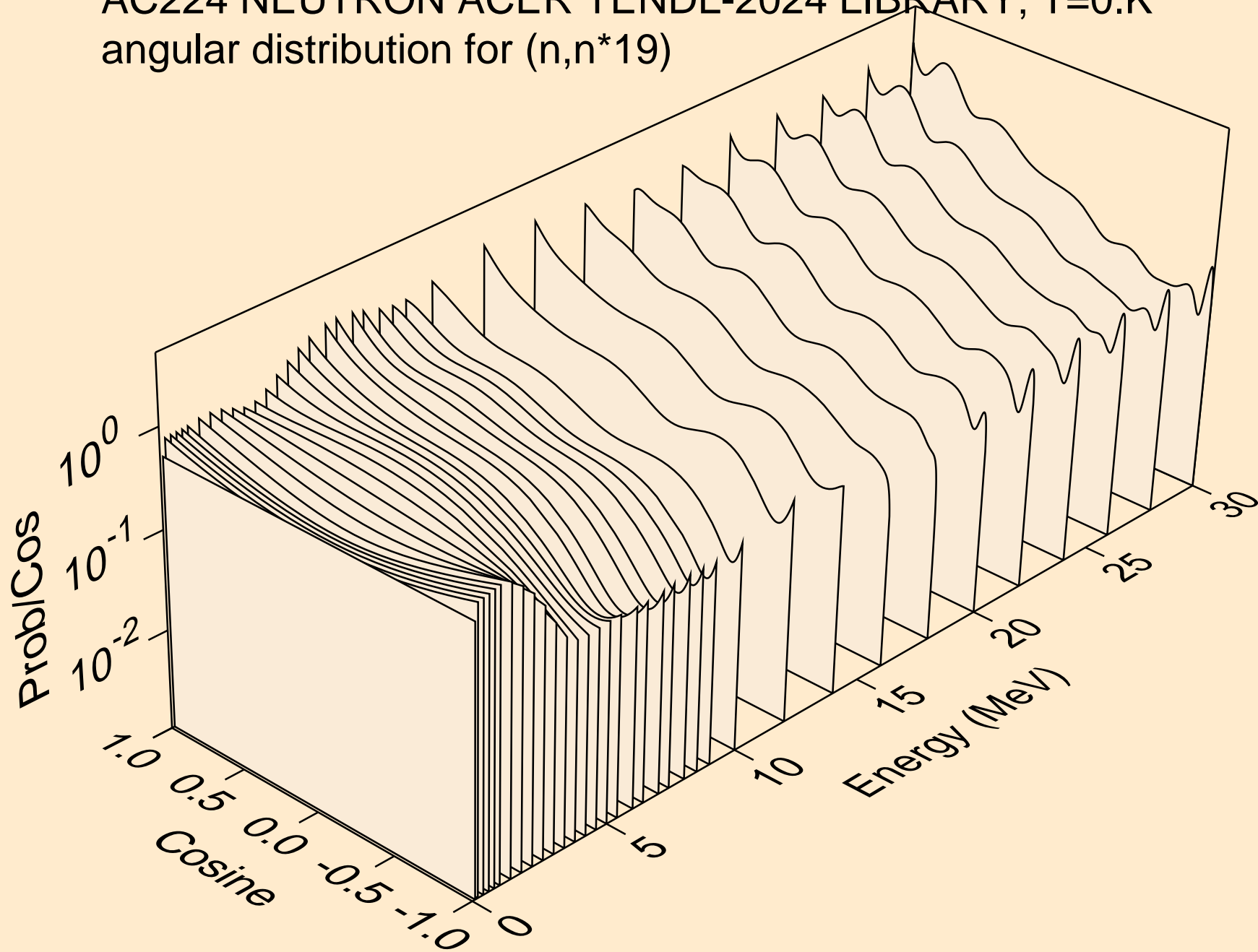
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angular distribution for (n,n\*17)



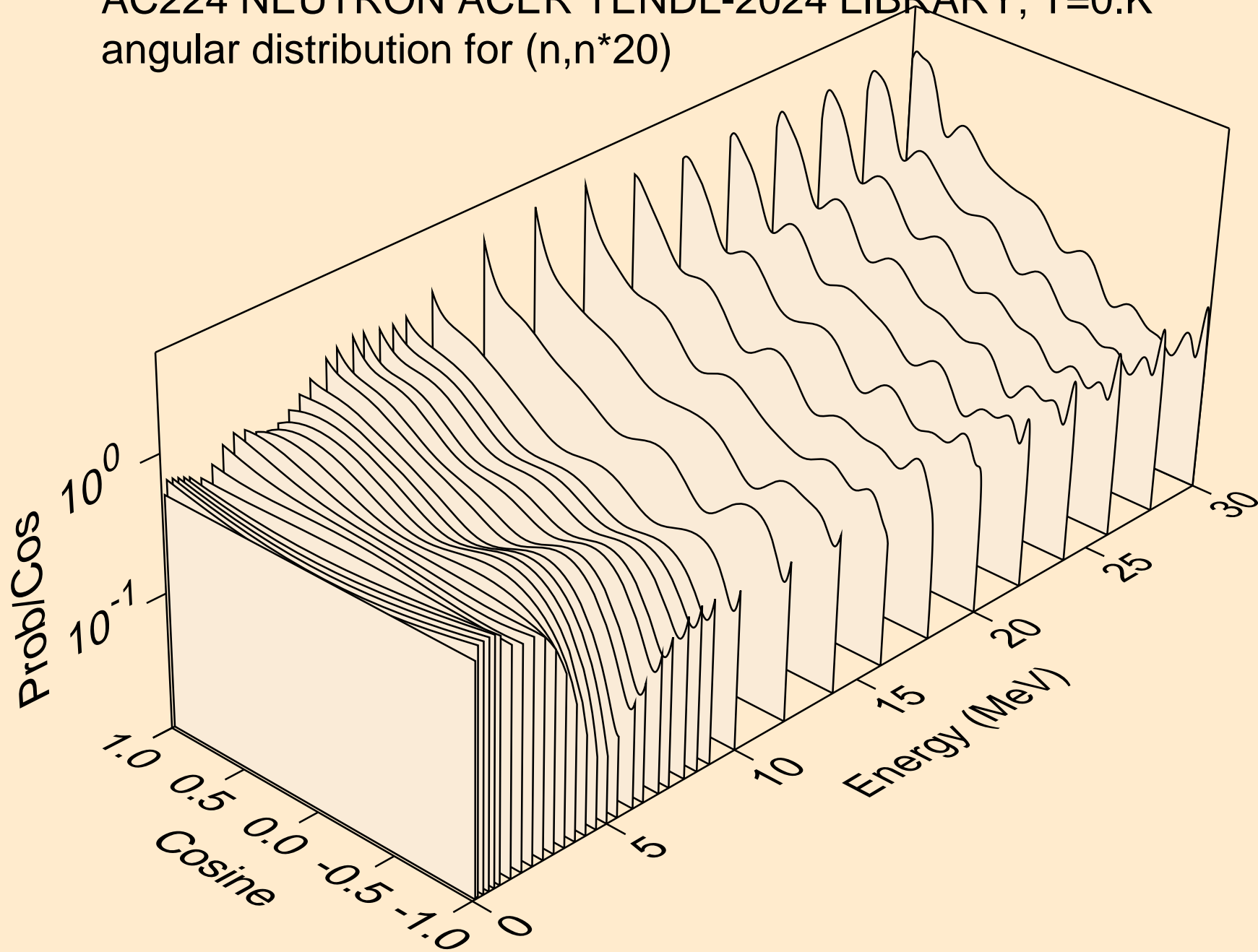
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



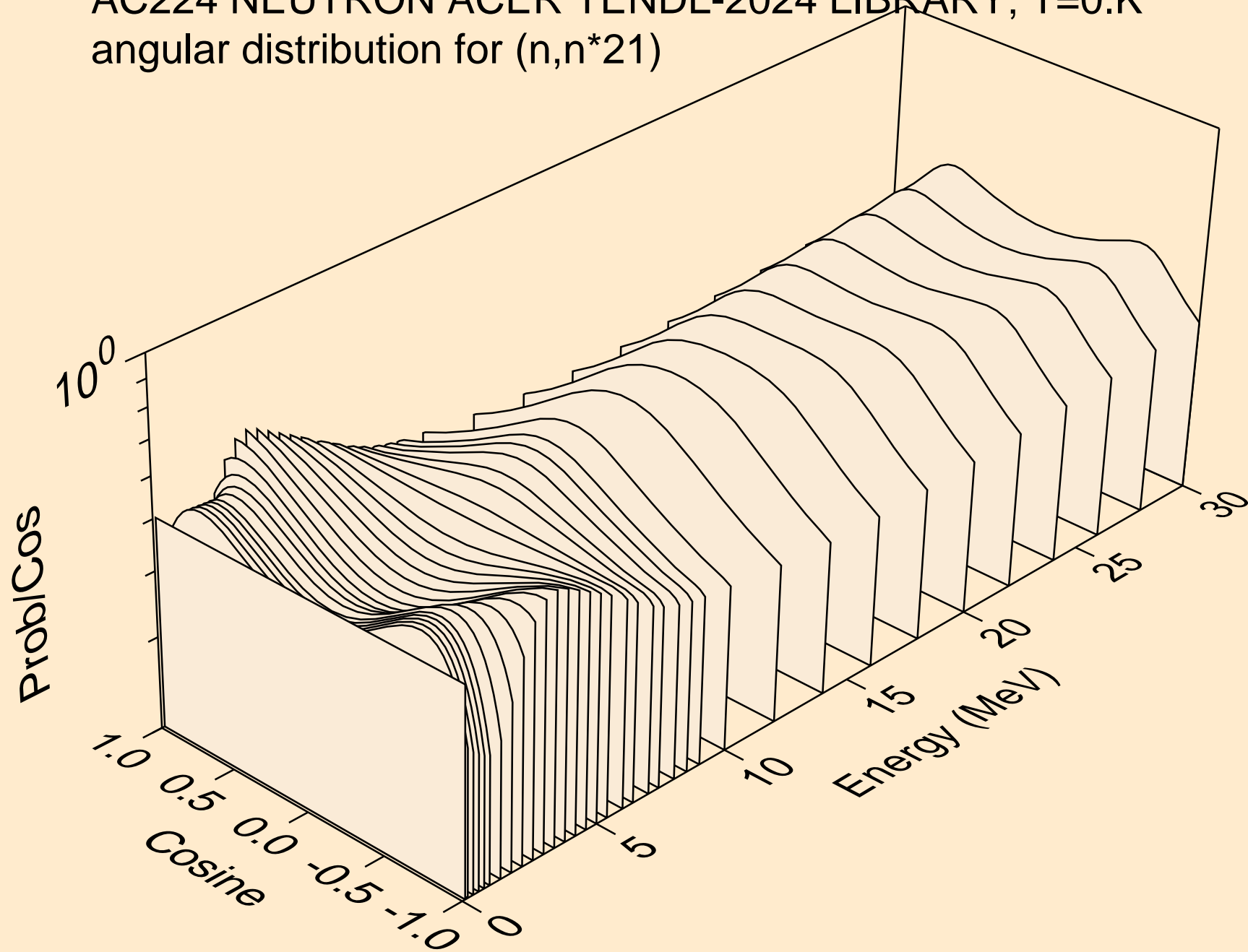
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angular distribution for (n,n\*19)



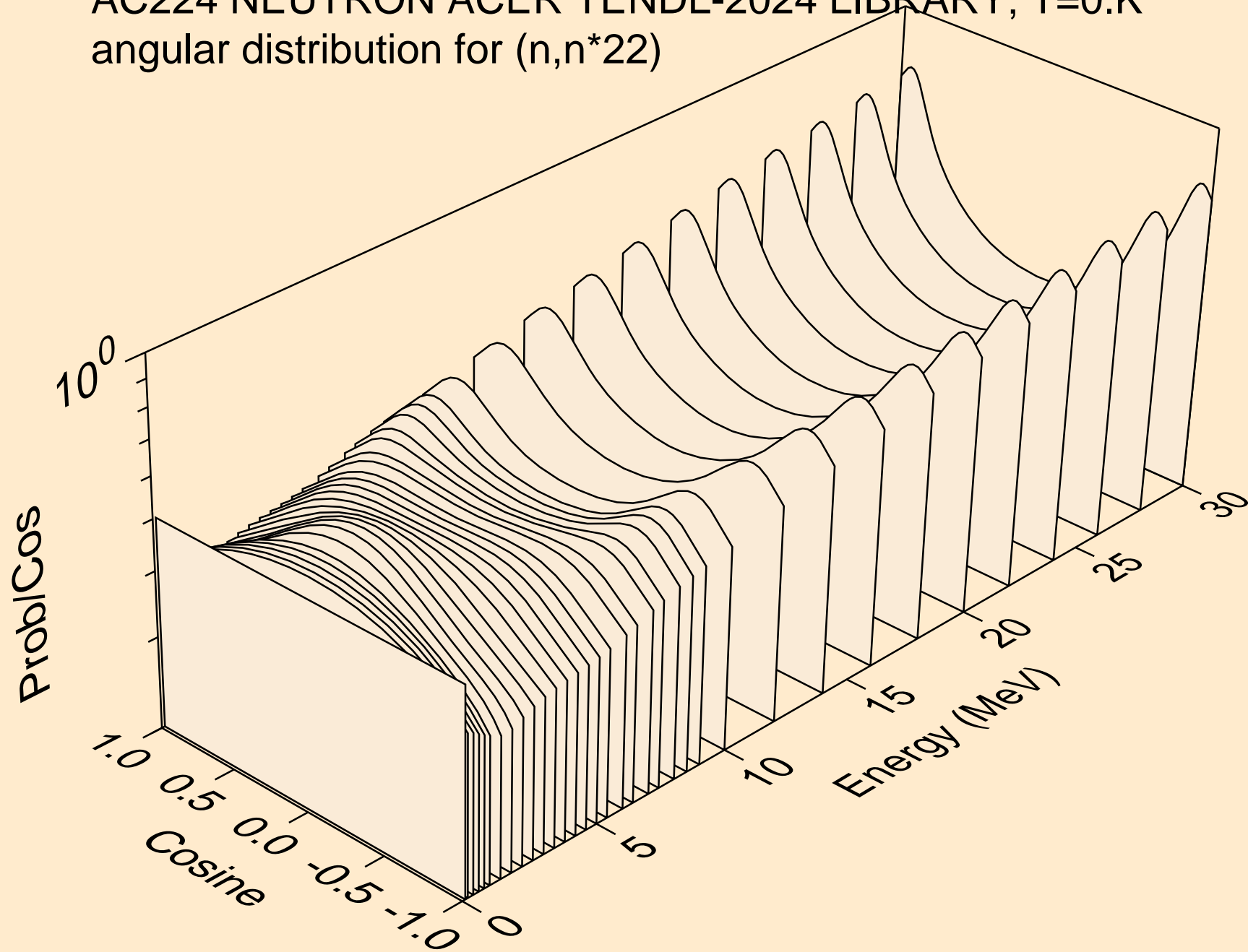
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



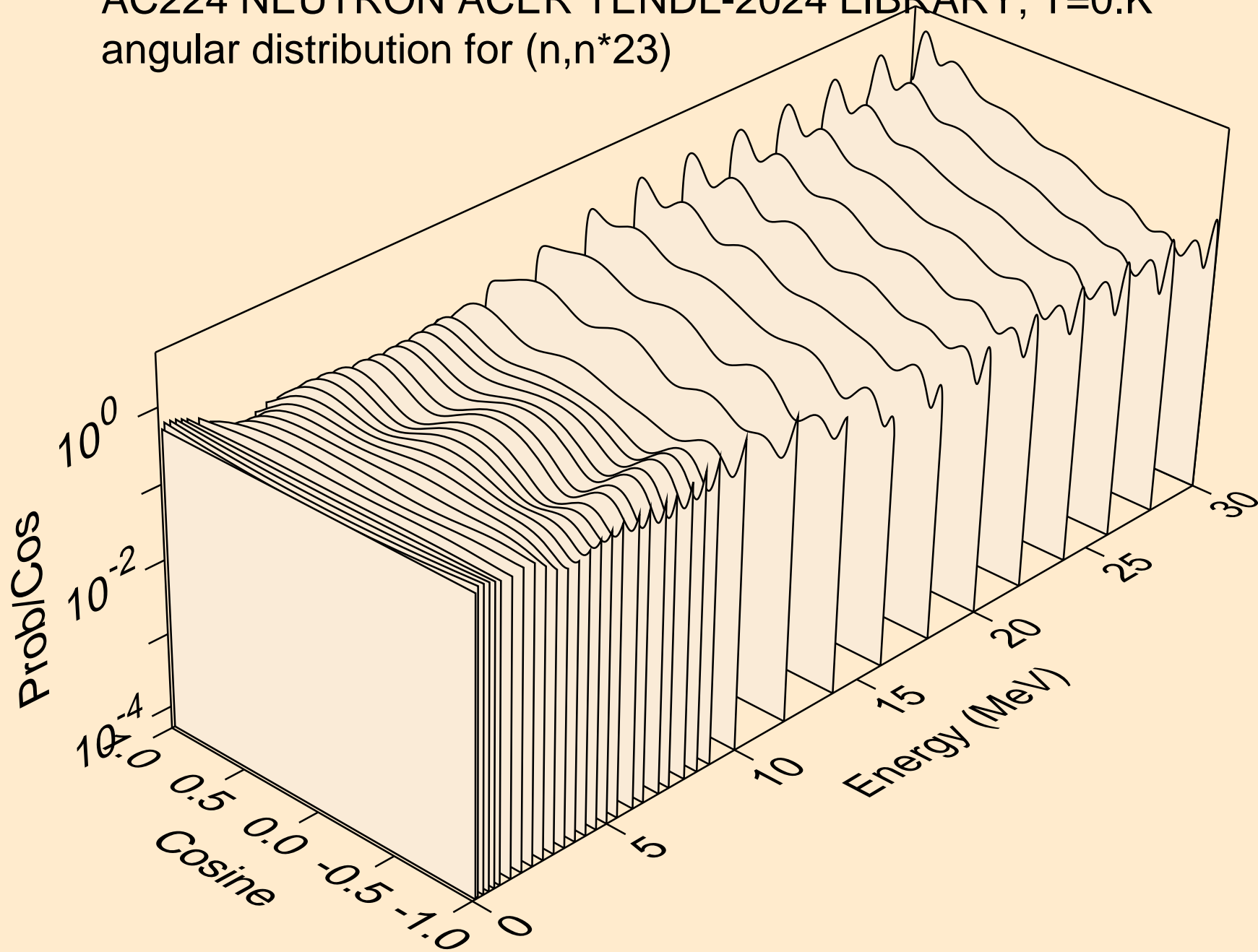
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

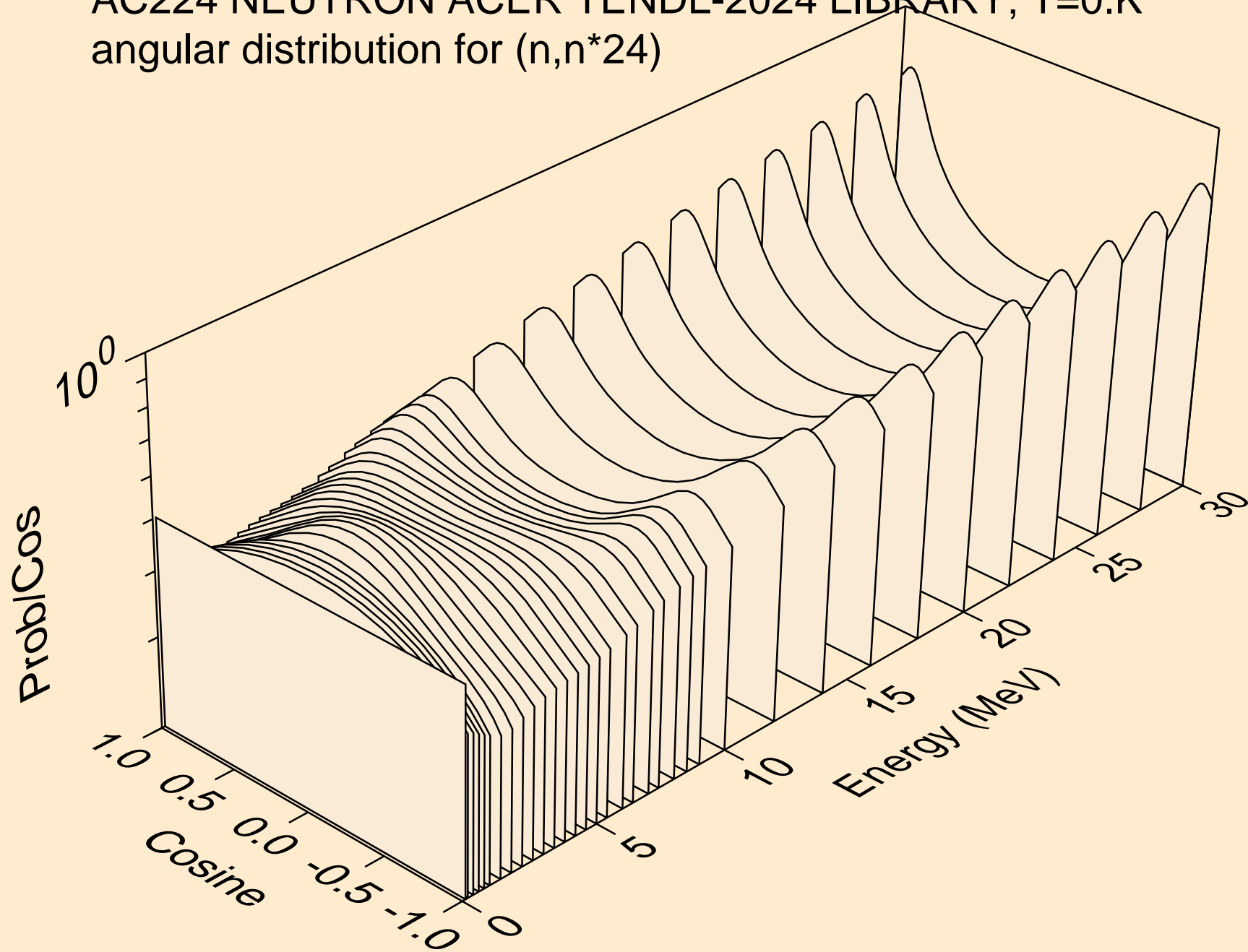


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angular distribution for (n,n\*23)

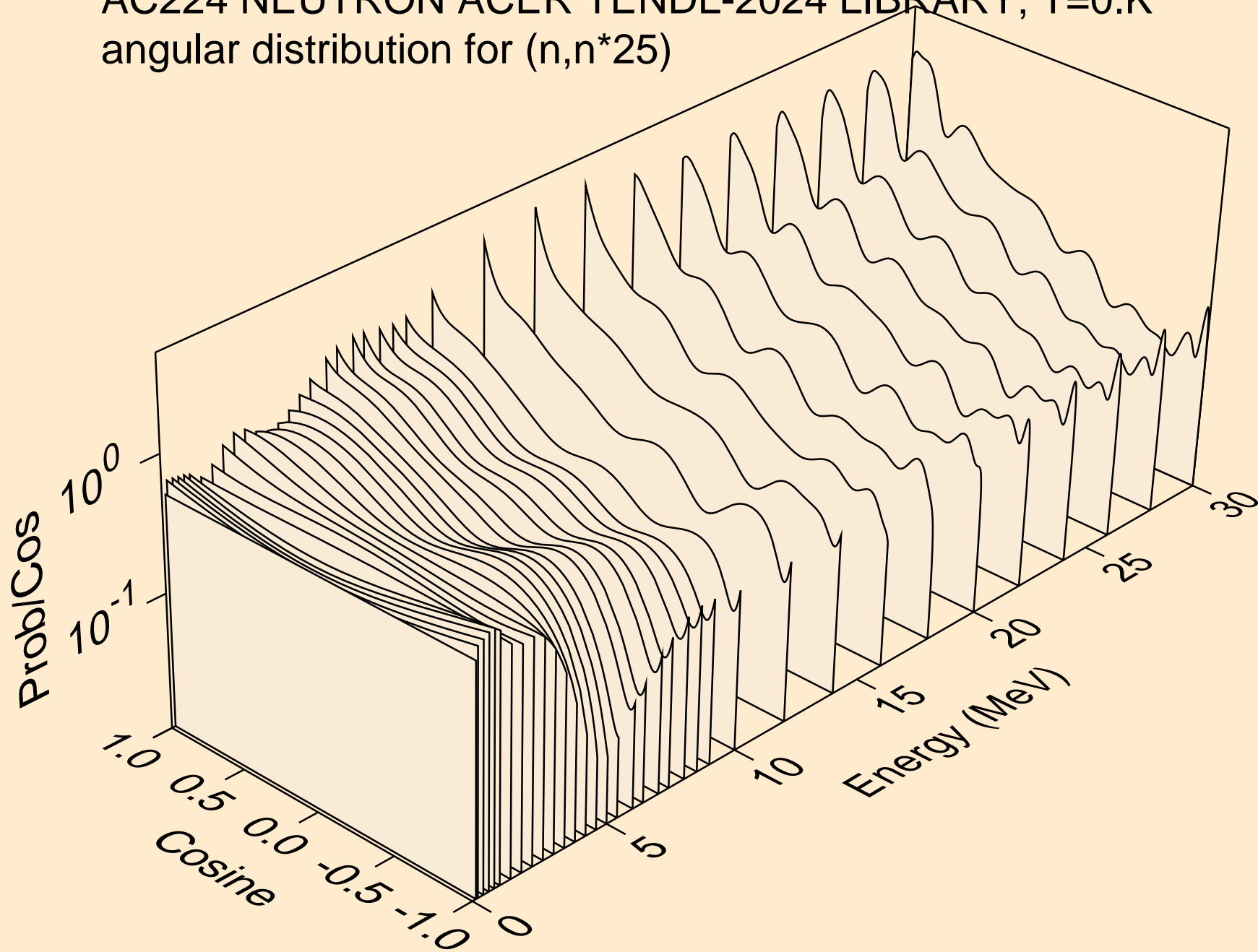




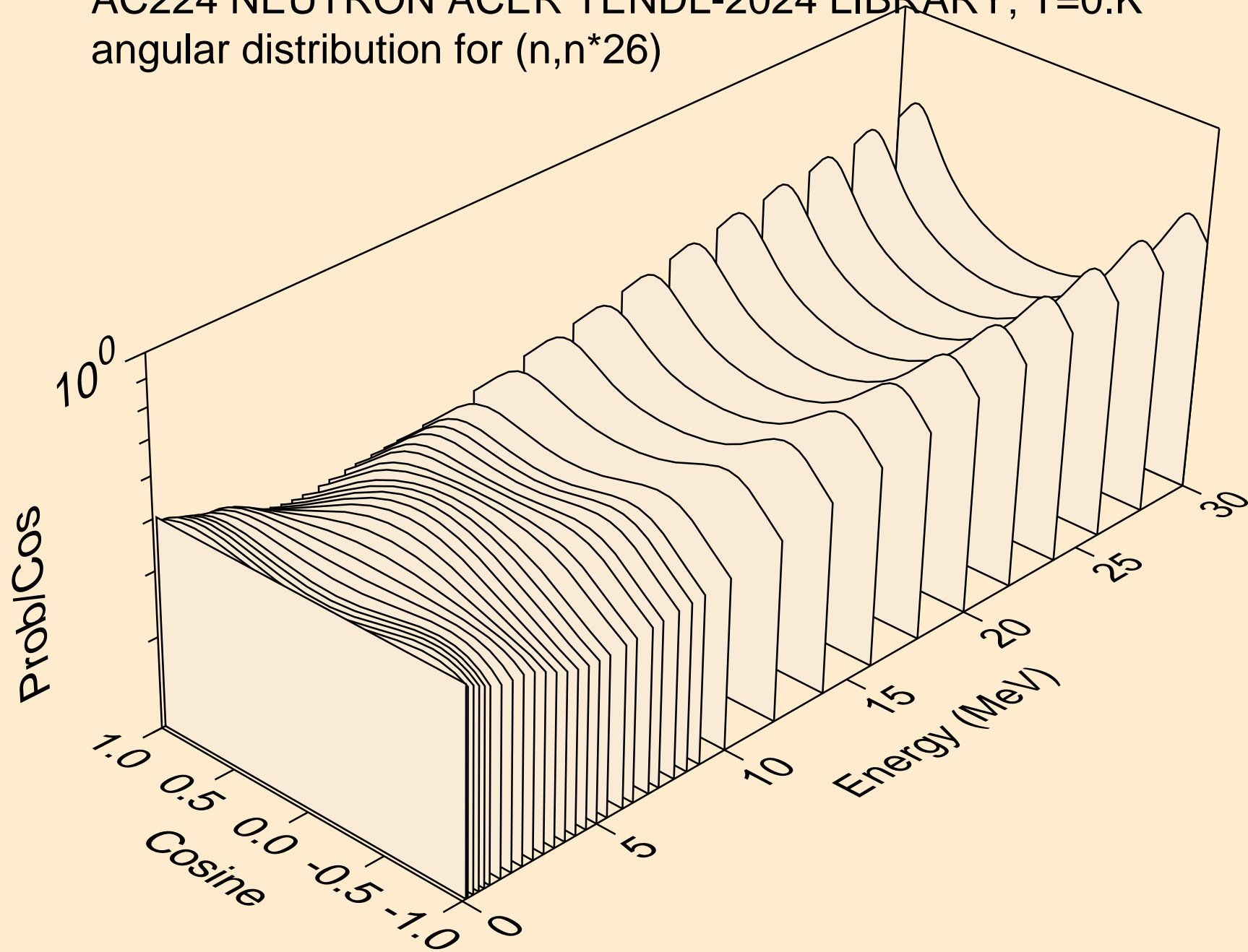
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angular distribution for (n,n\*24)



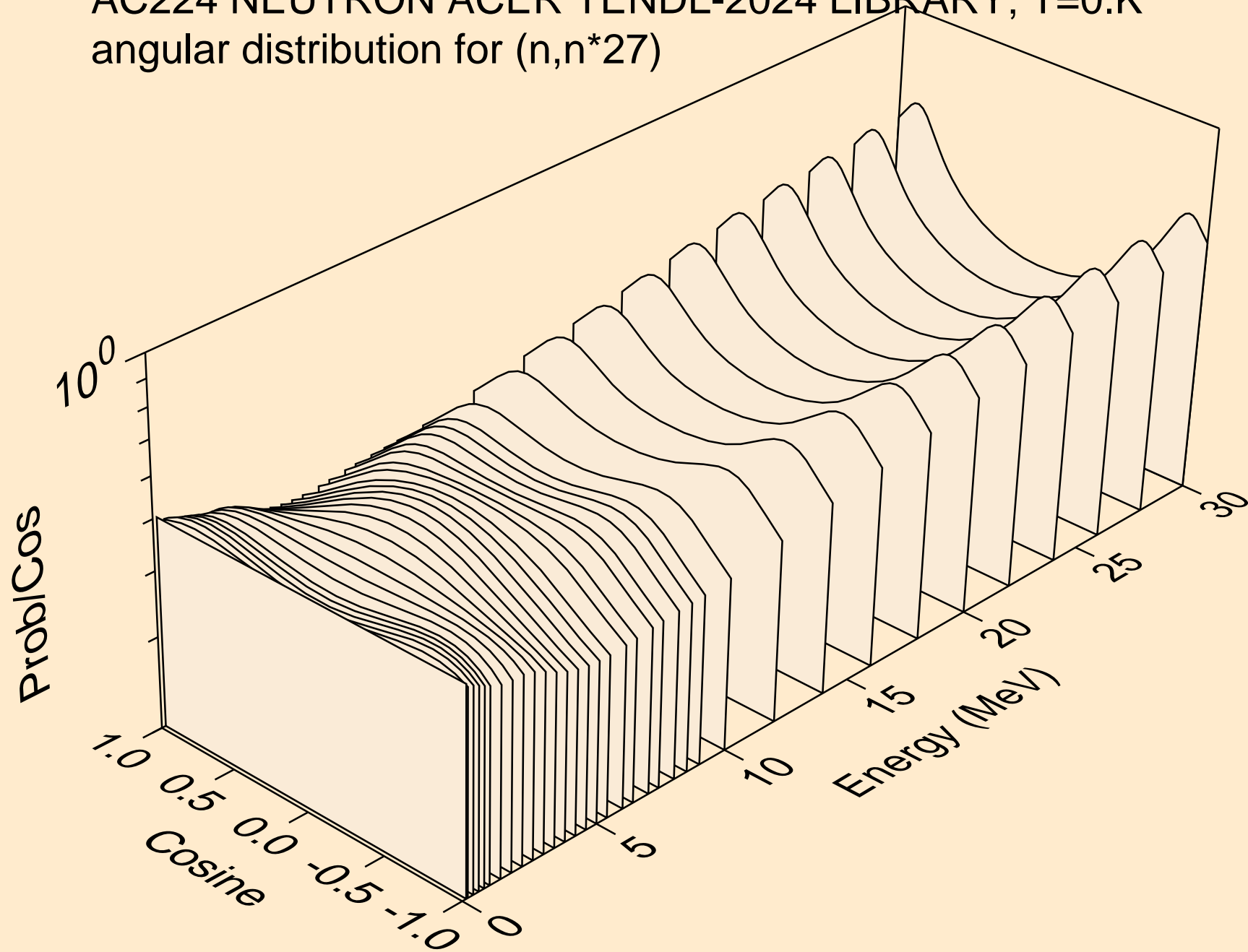
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angular distribution for (n,n\*25)



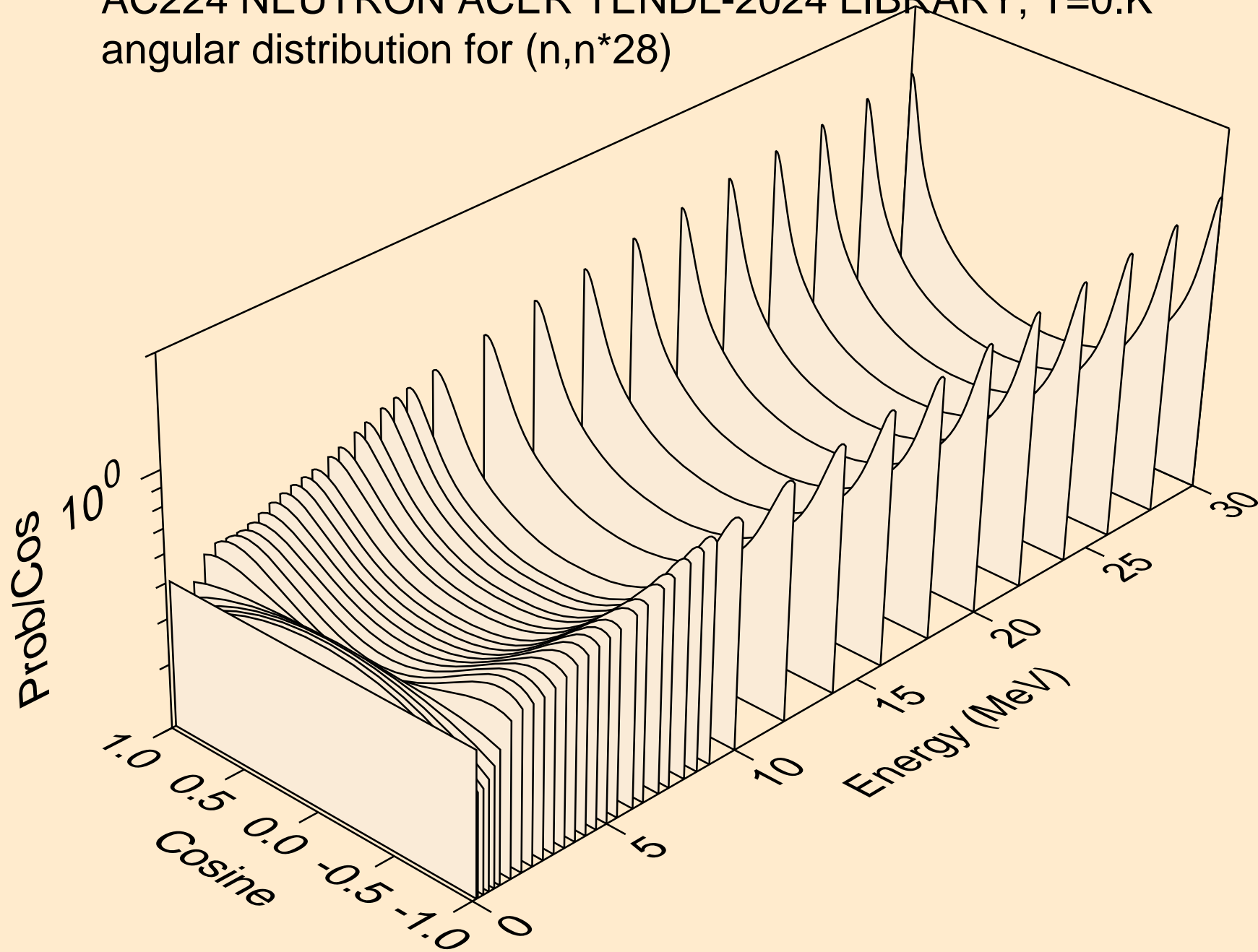
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



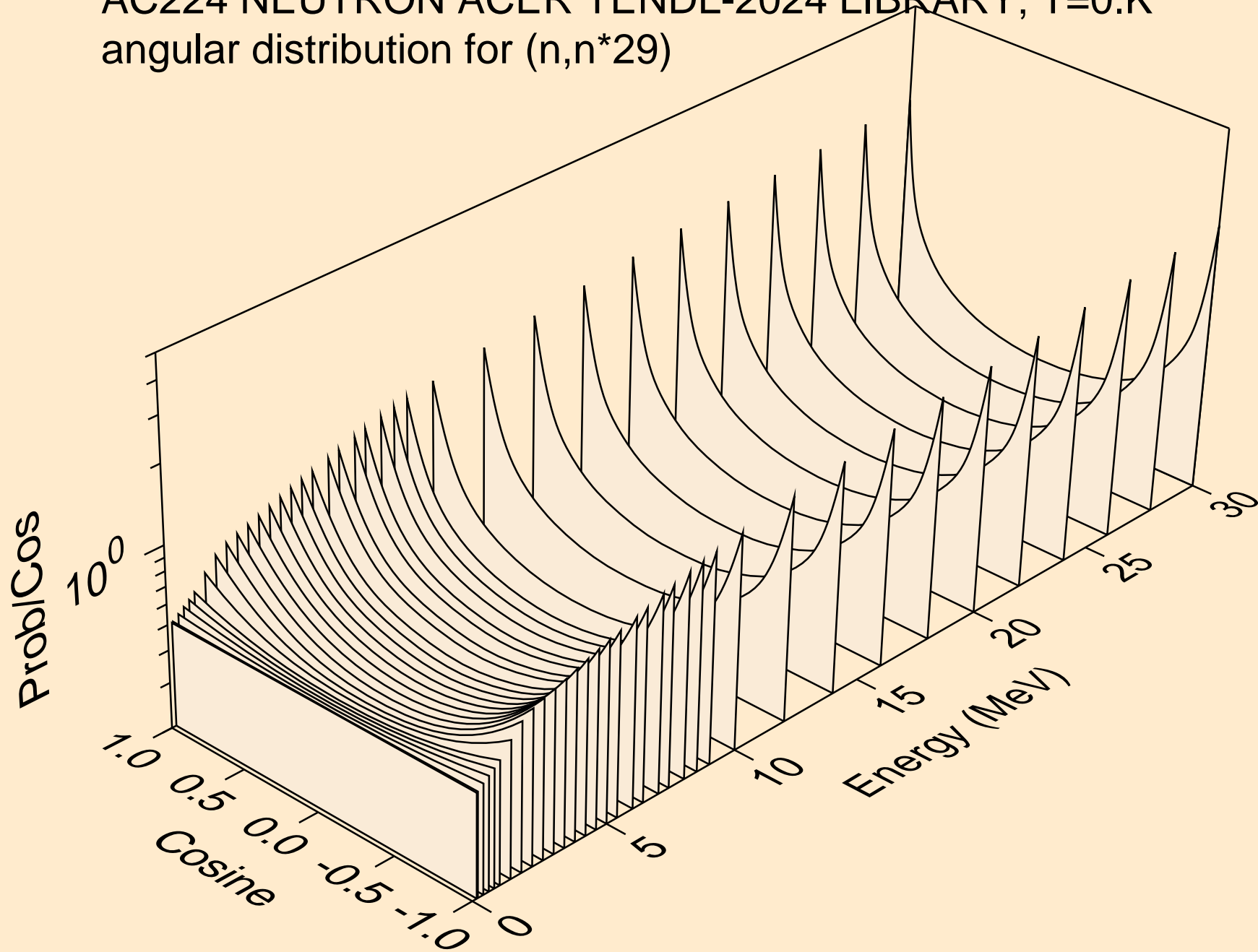
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angular distribution for (n,n\*27)



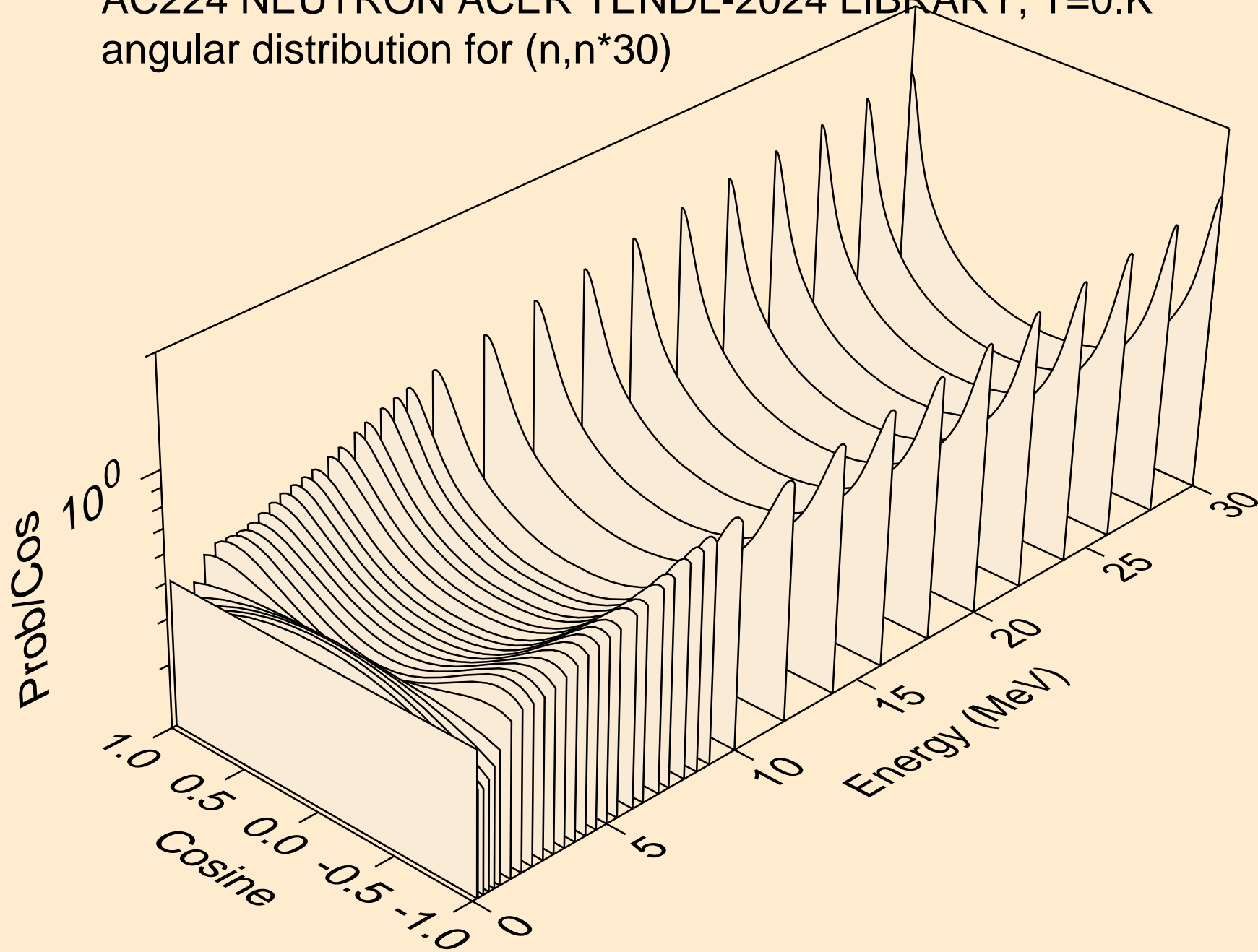
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

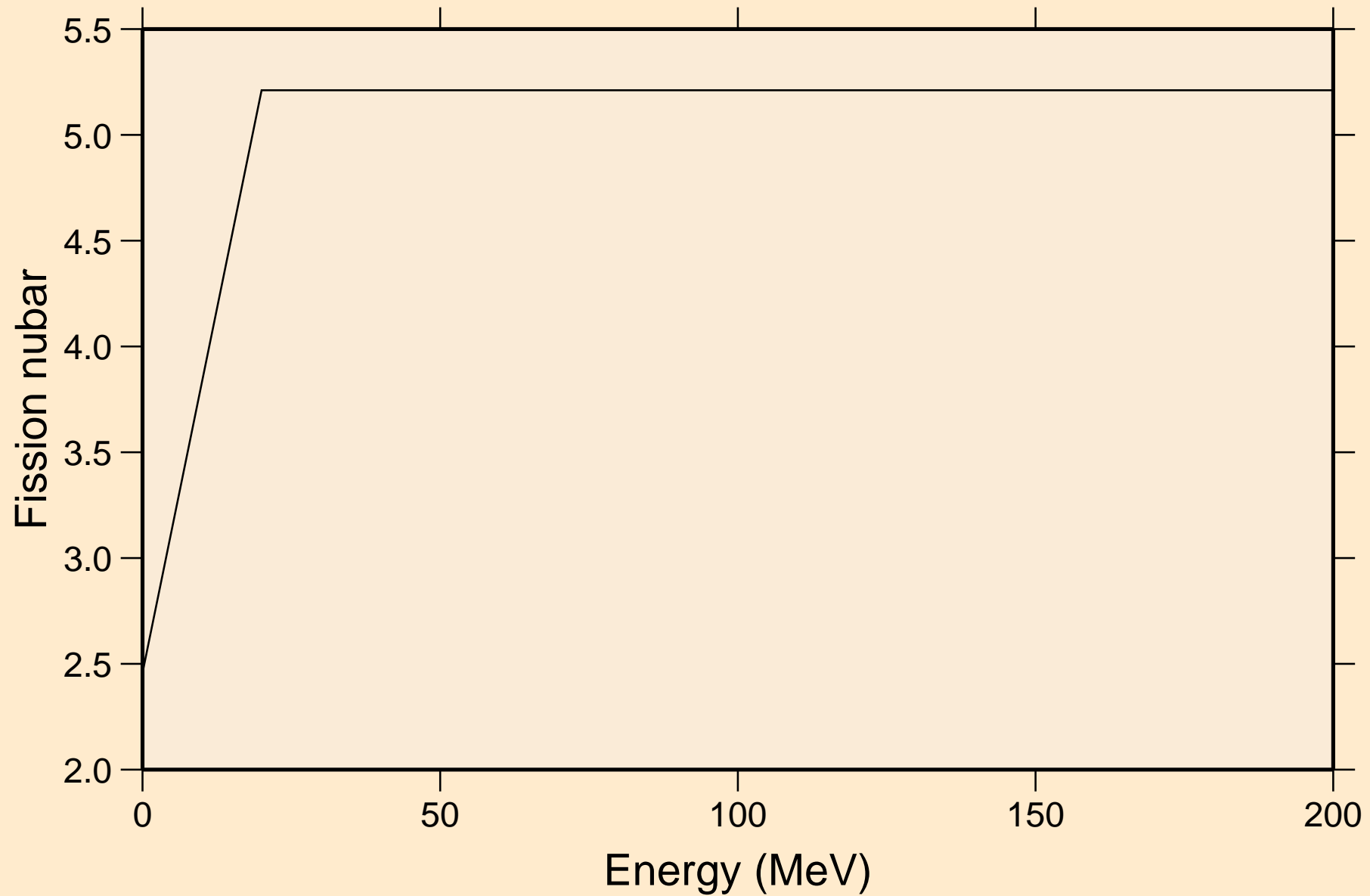


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



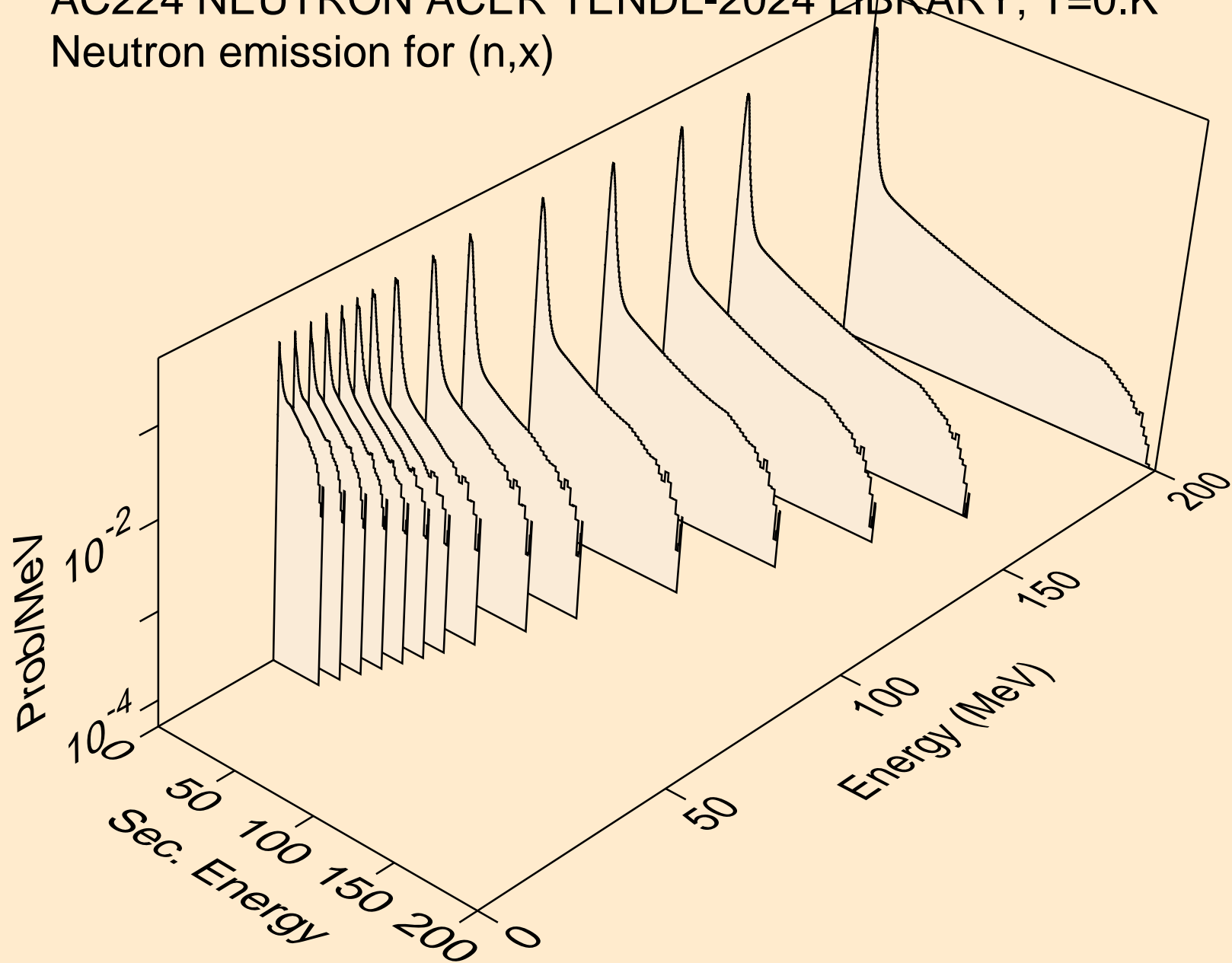
# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Total fission nubar

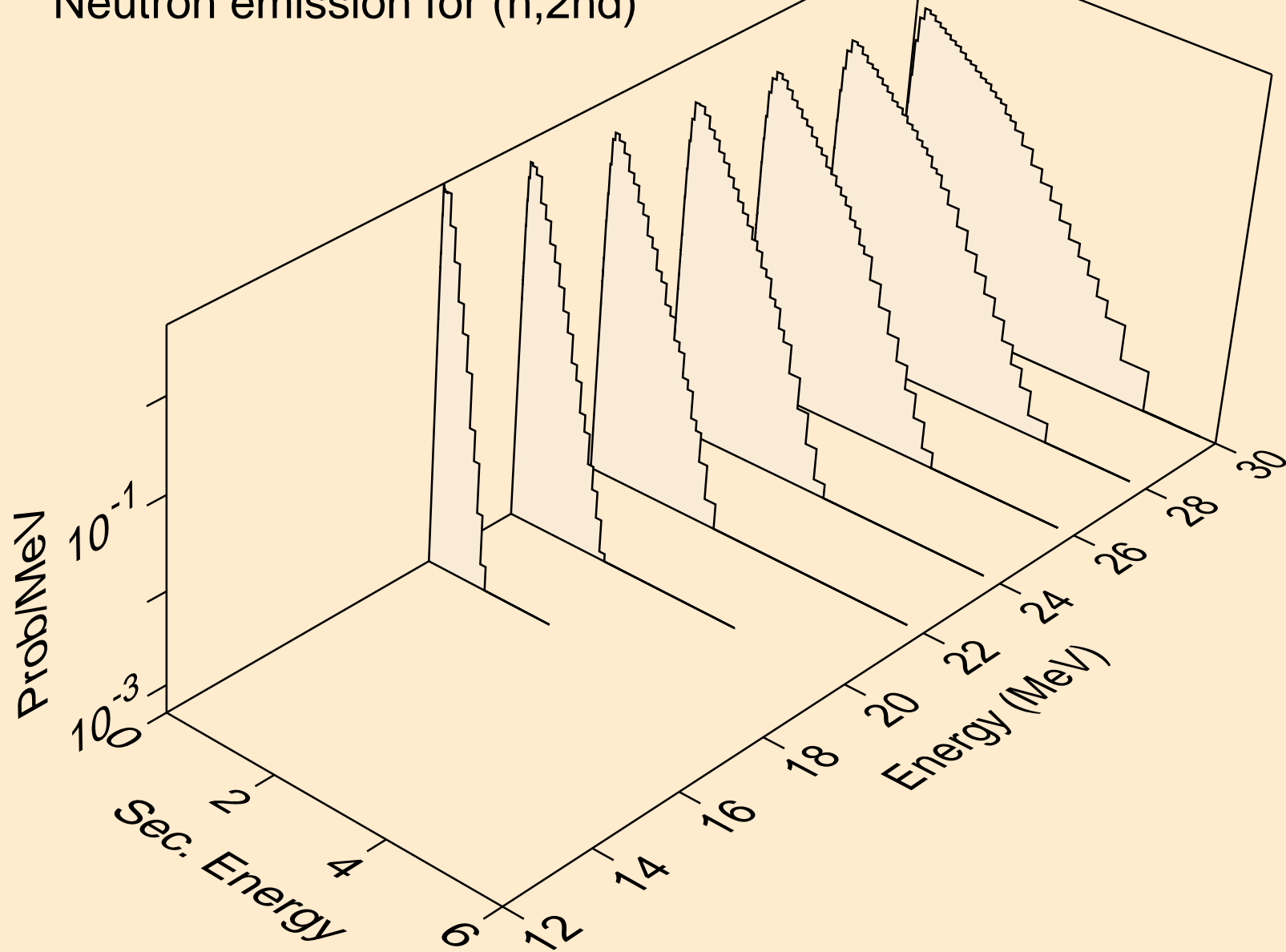




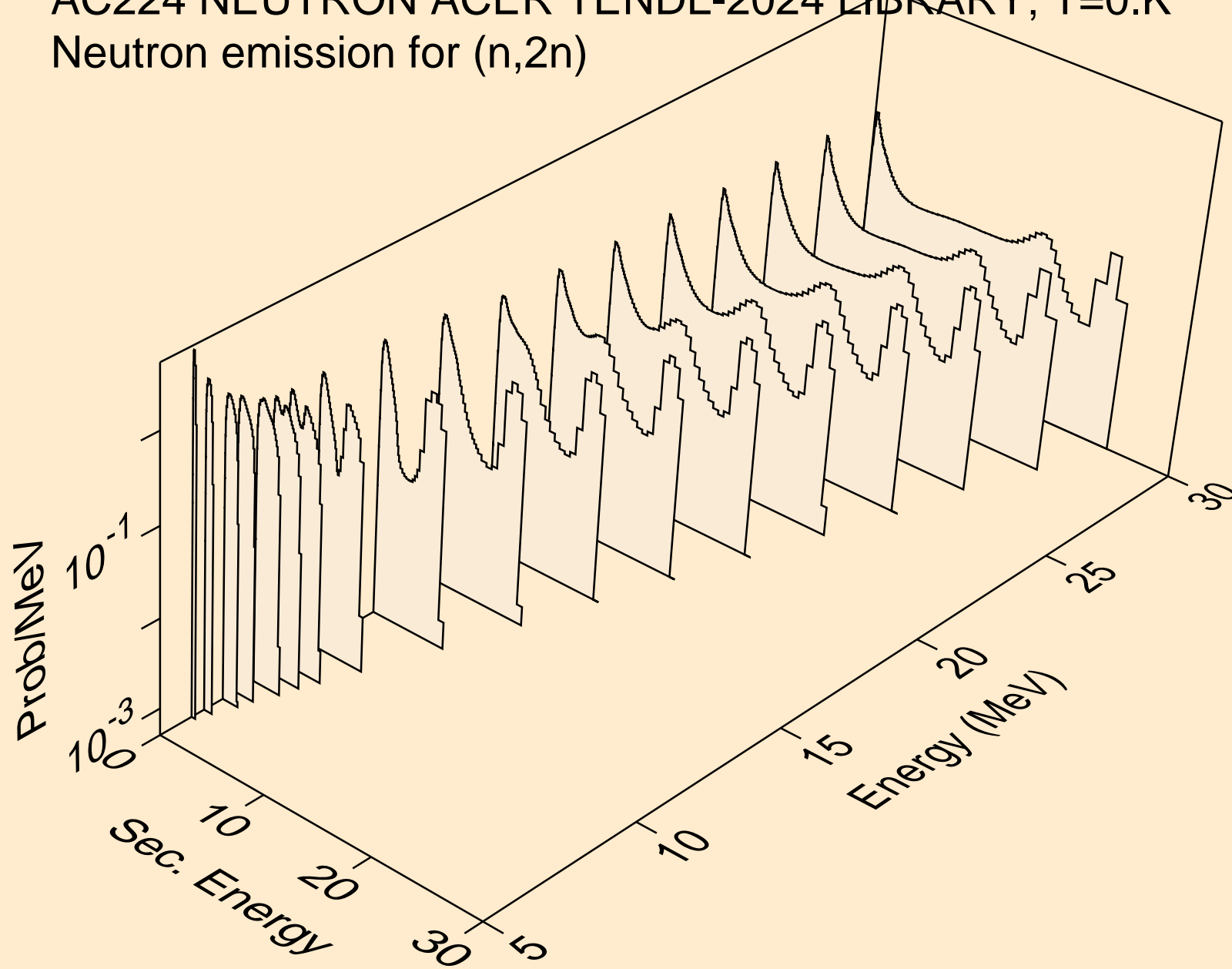
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



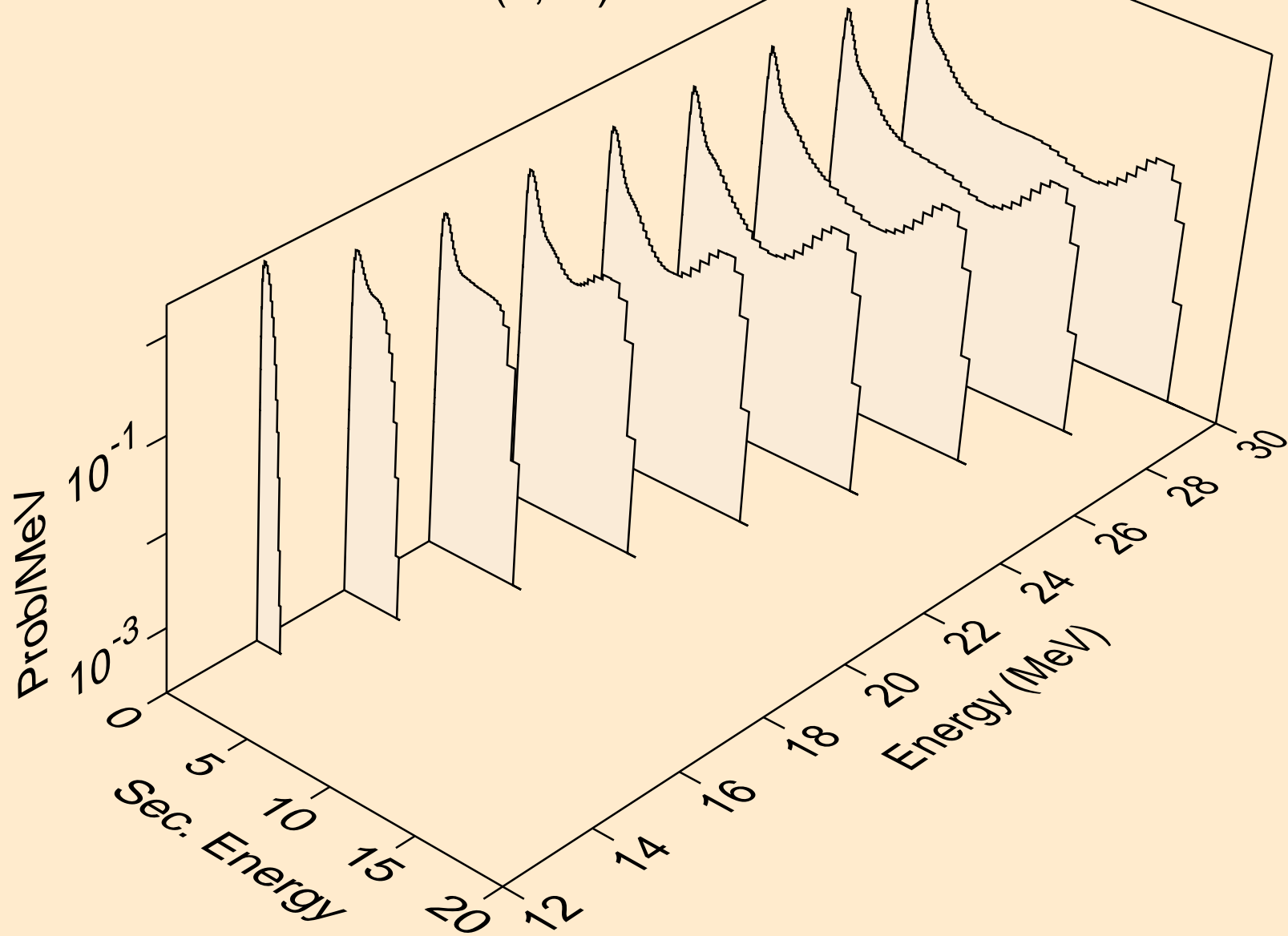
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



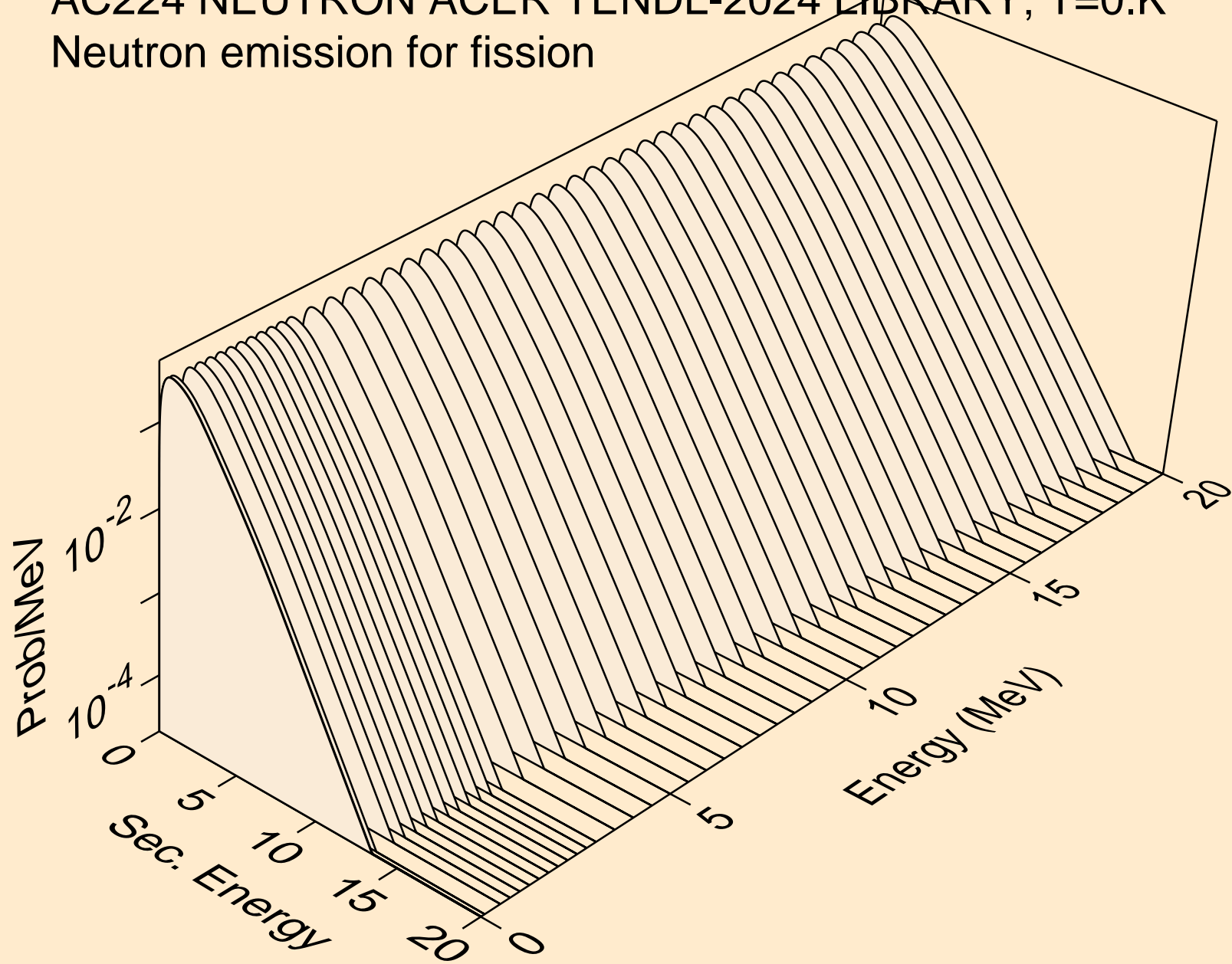
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



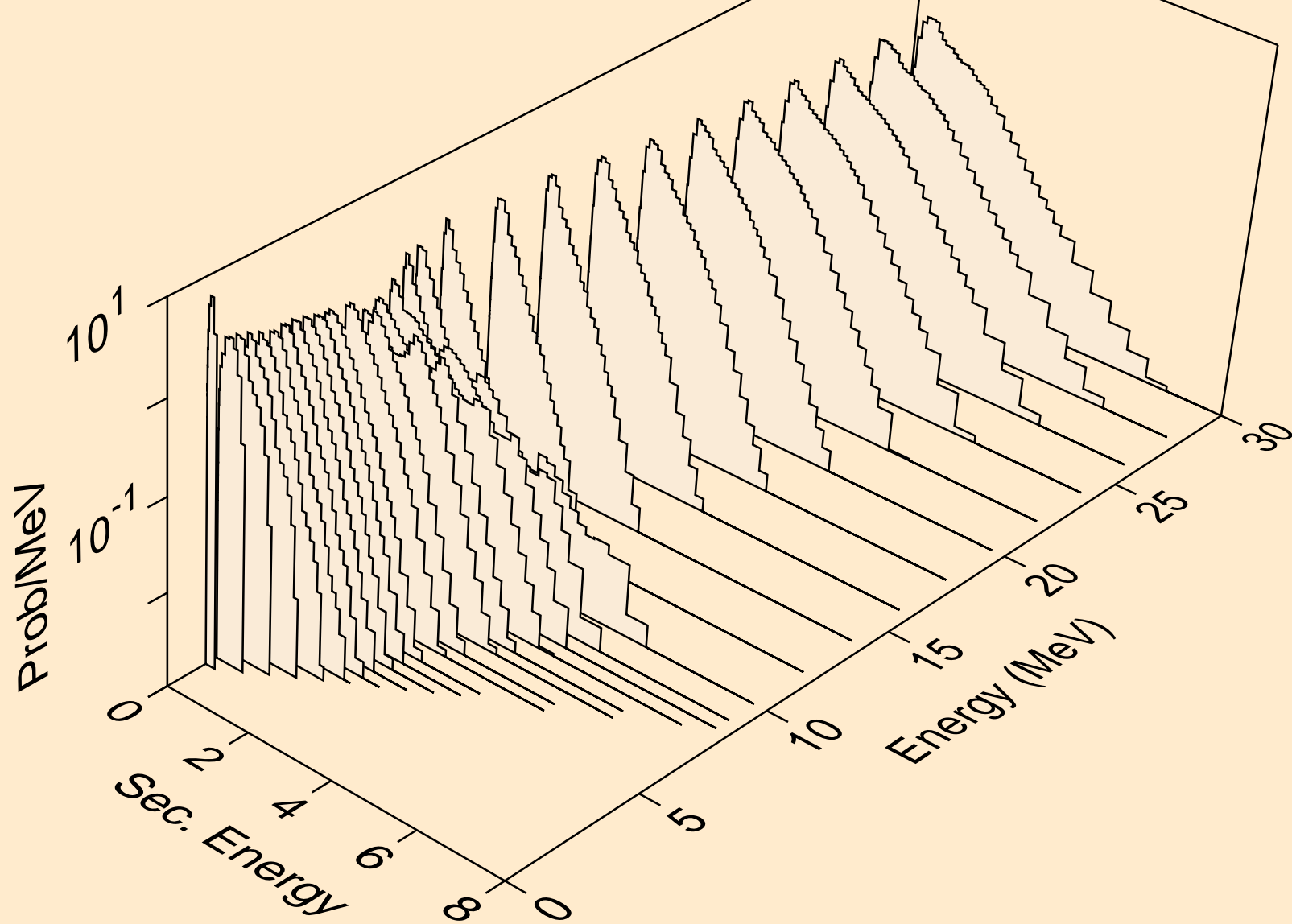
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



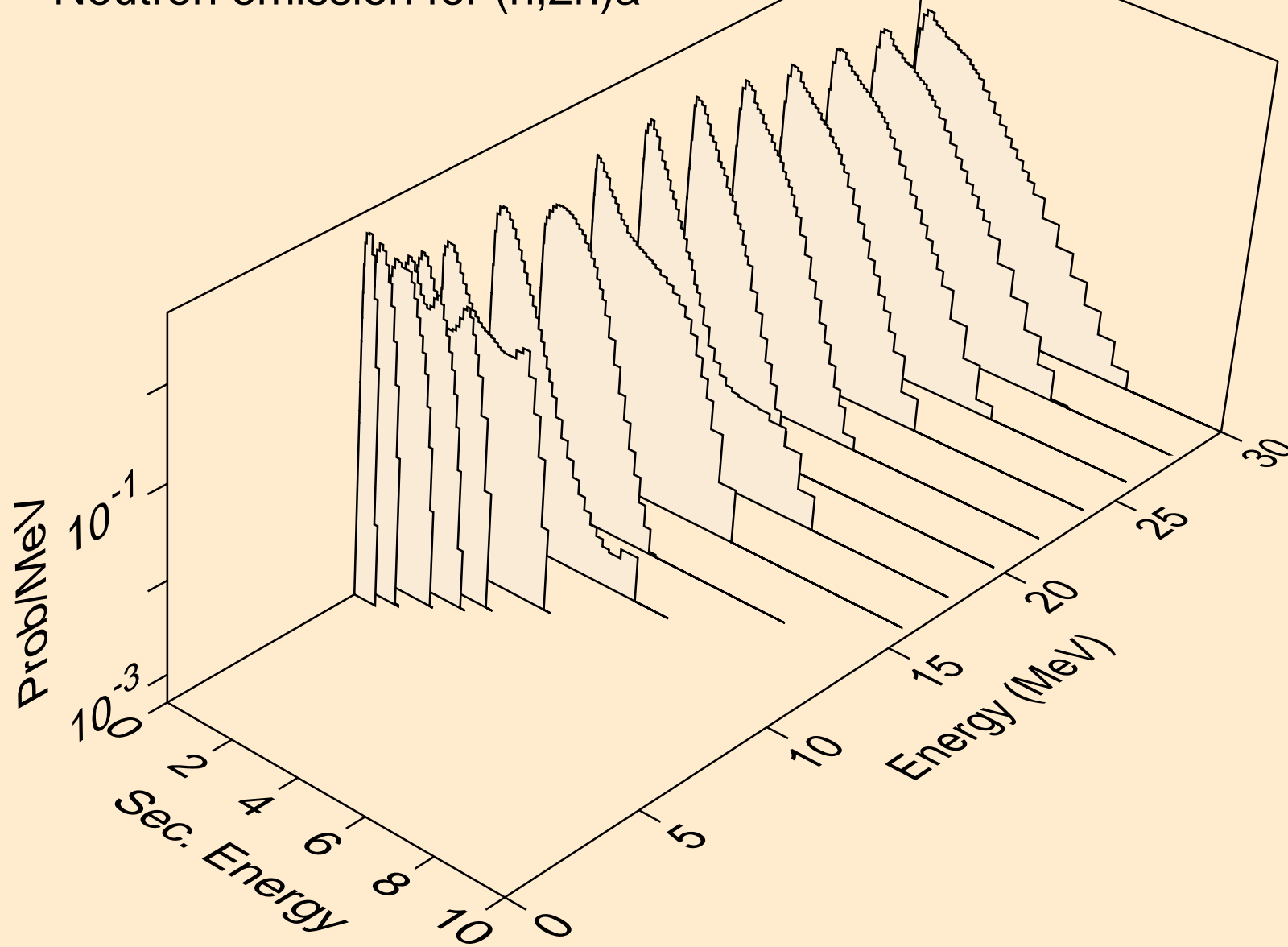
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



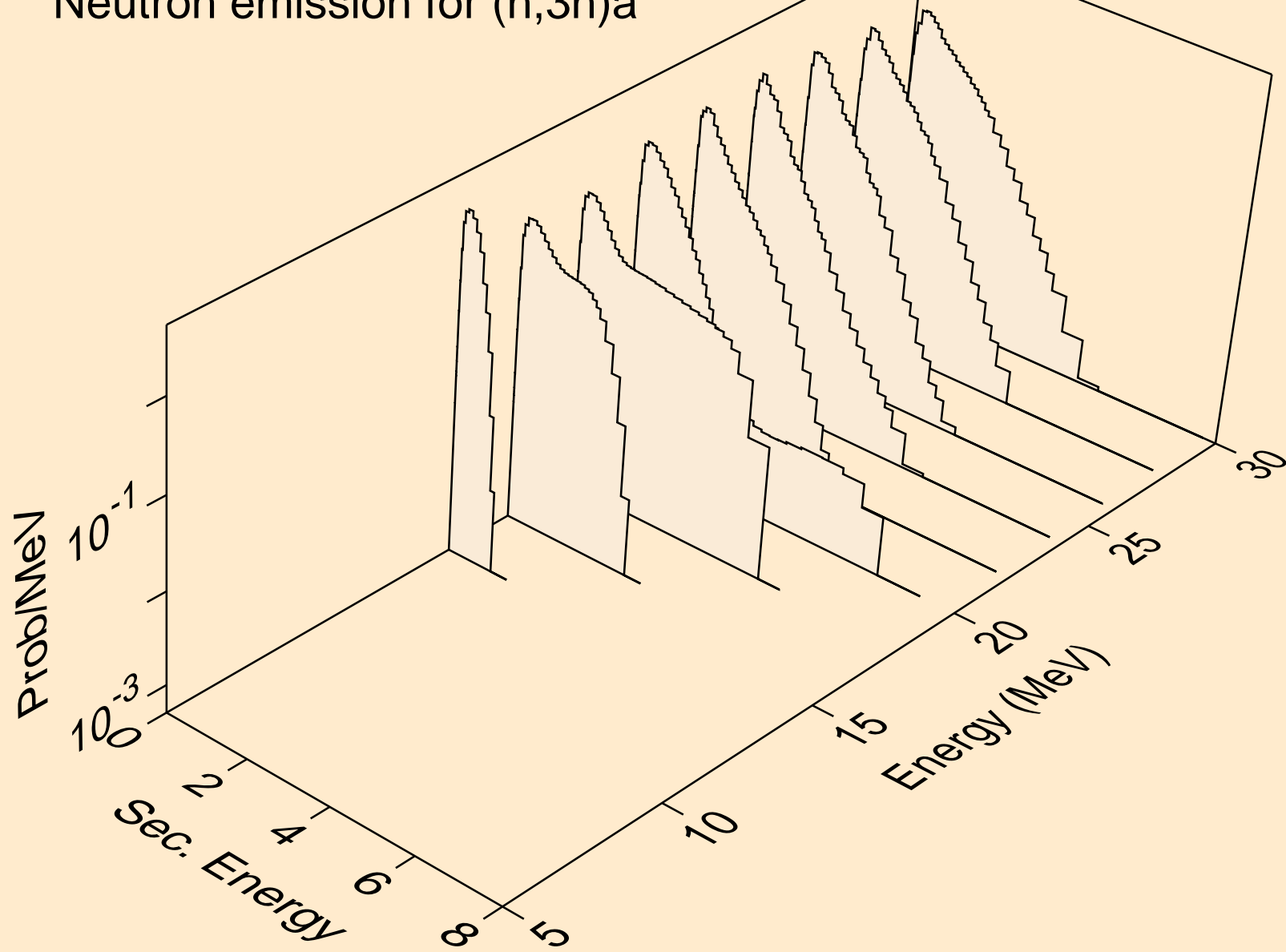
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

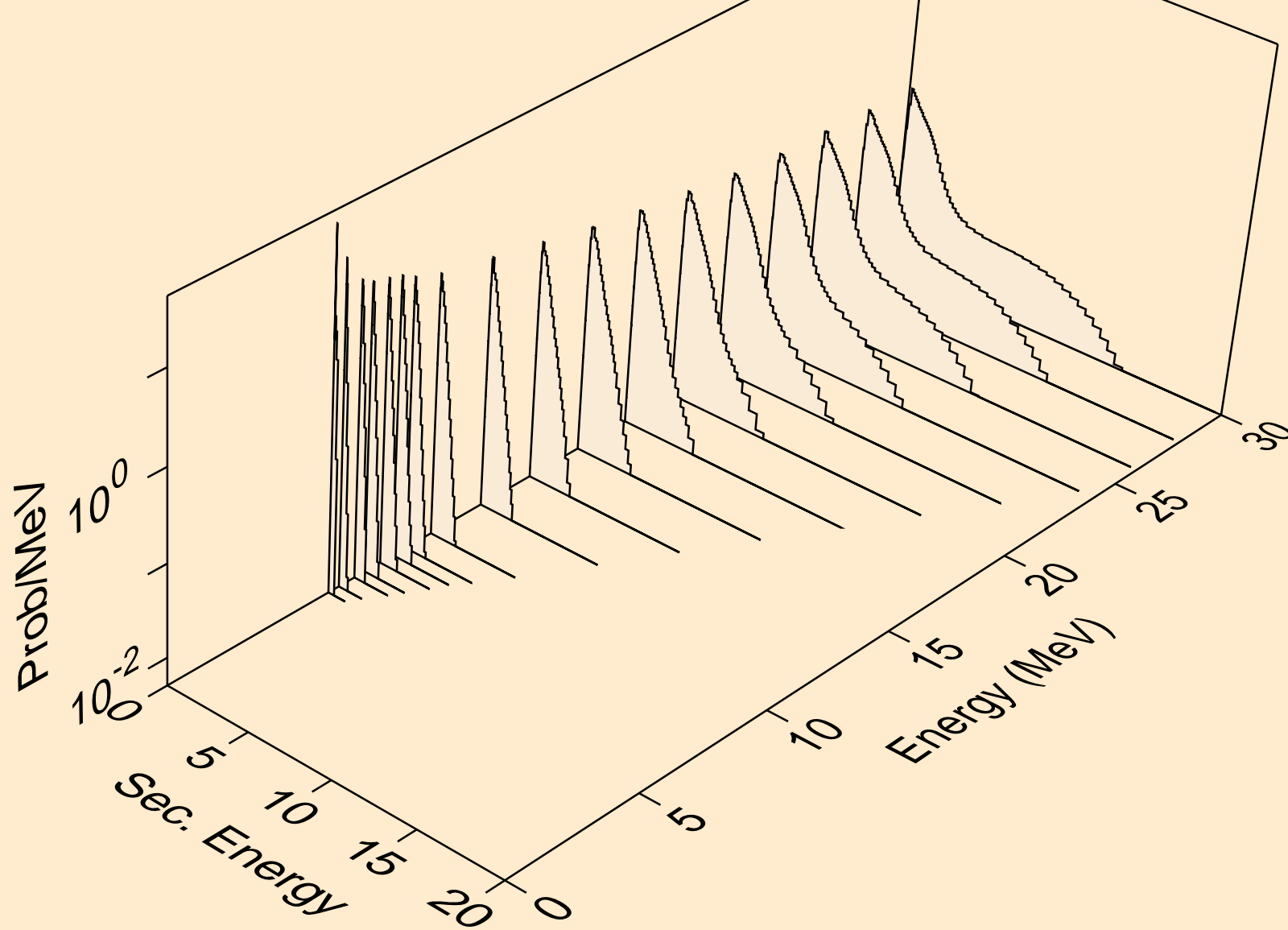


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

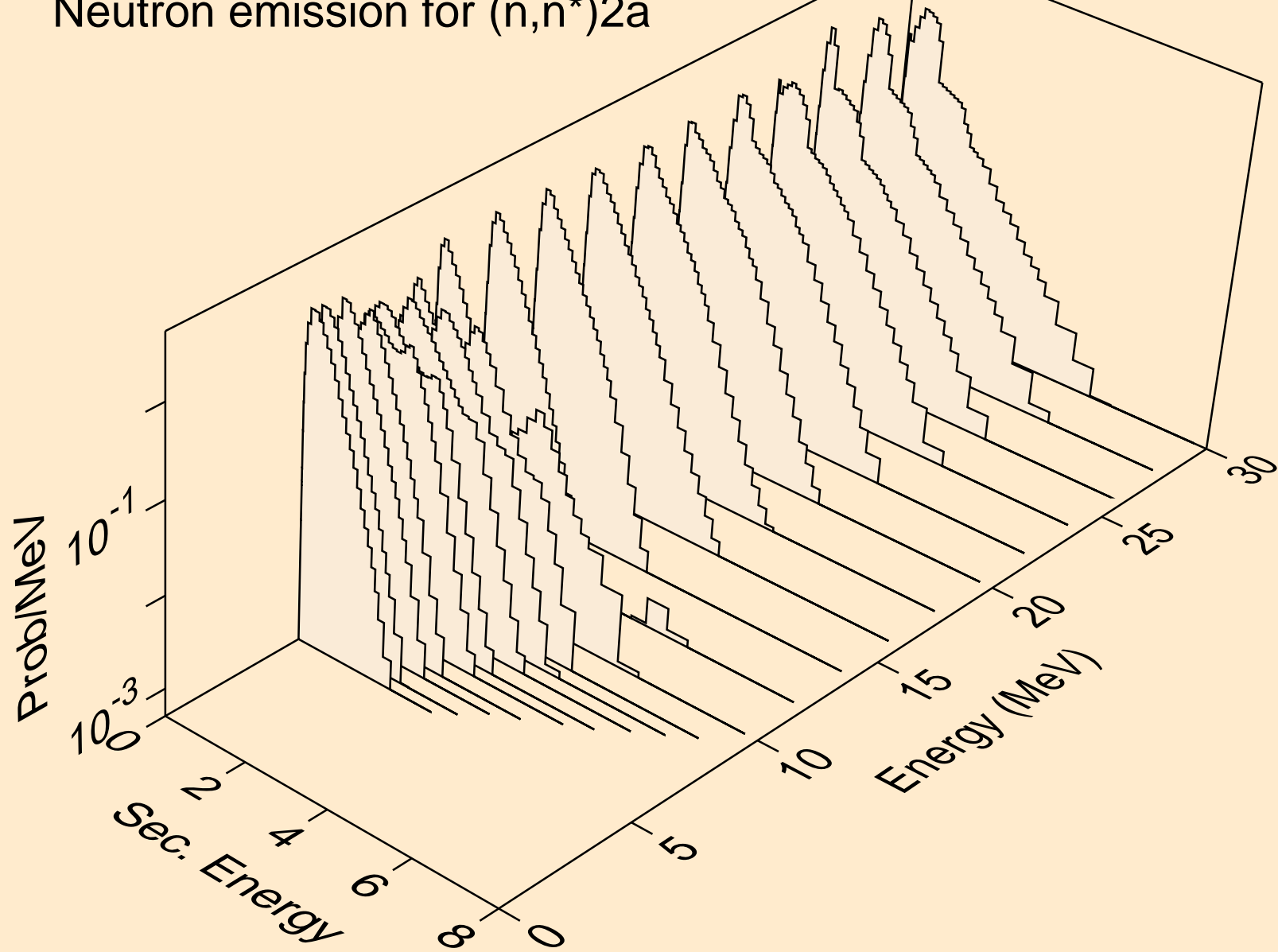




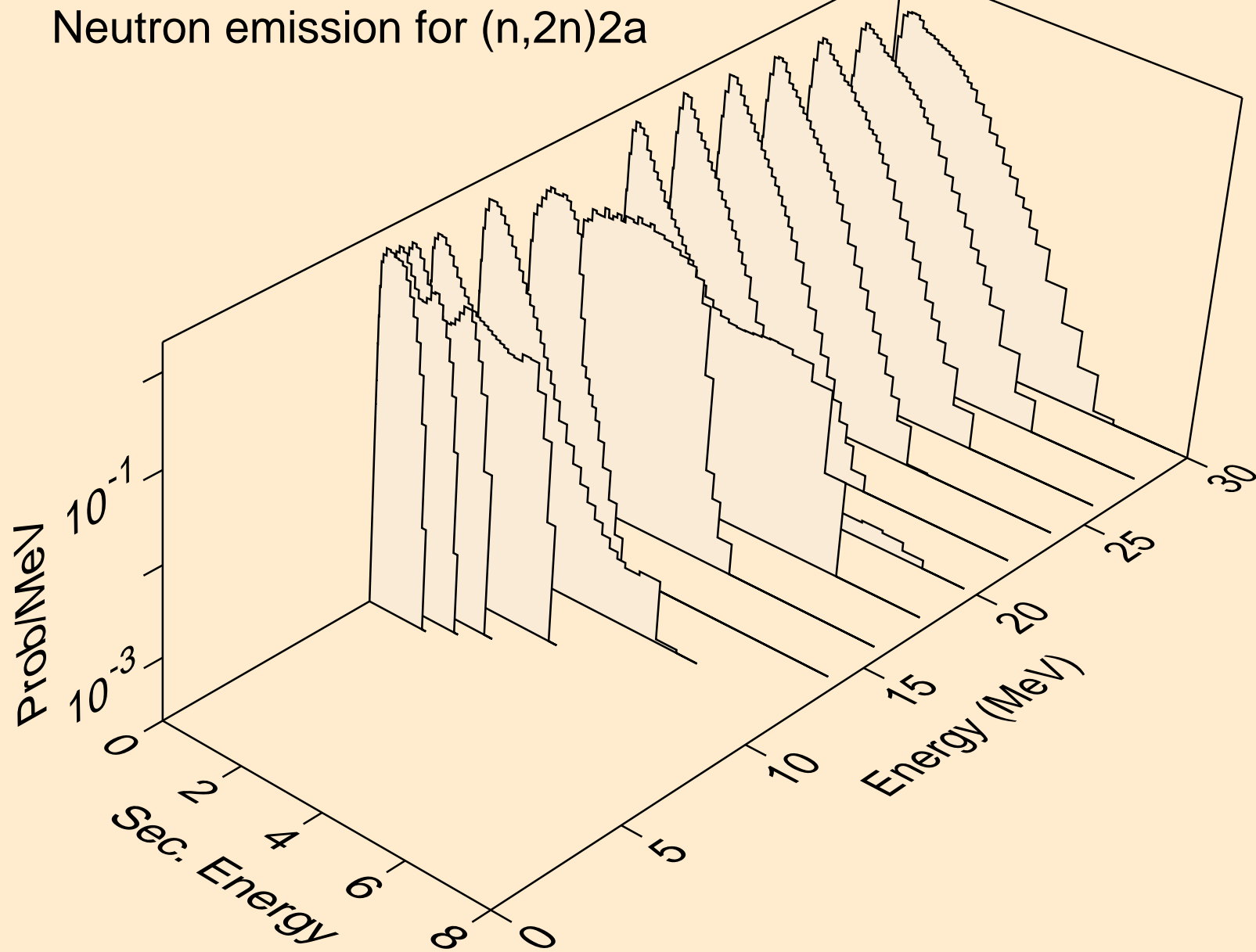
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



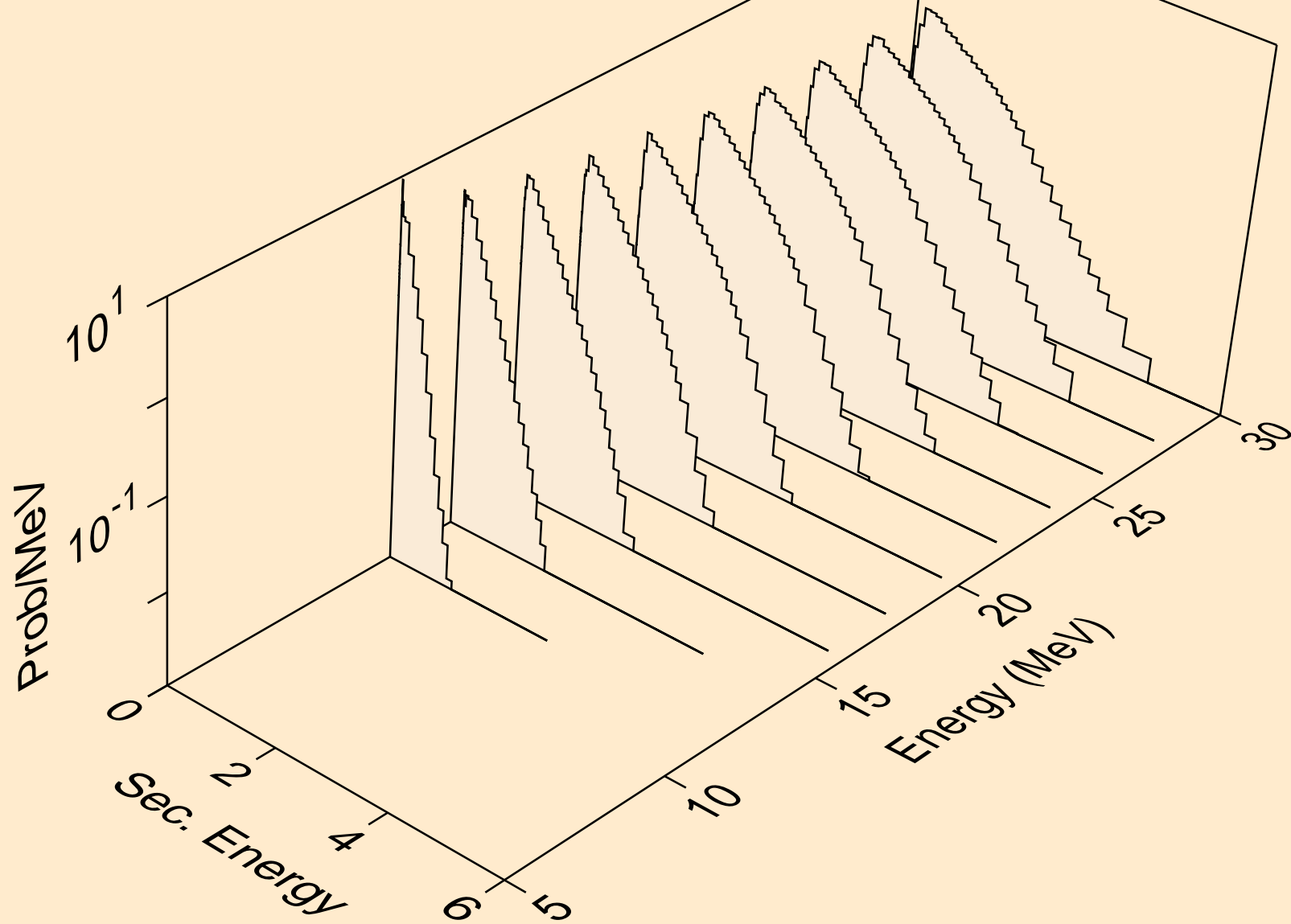
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



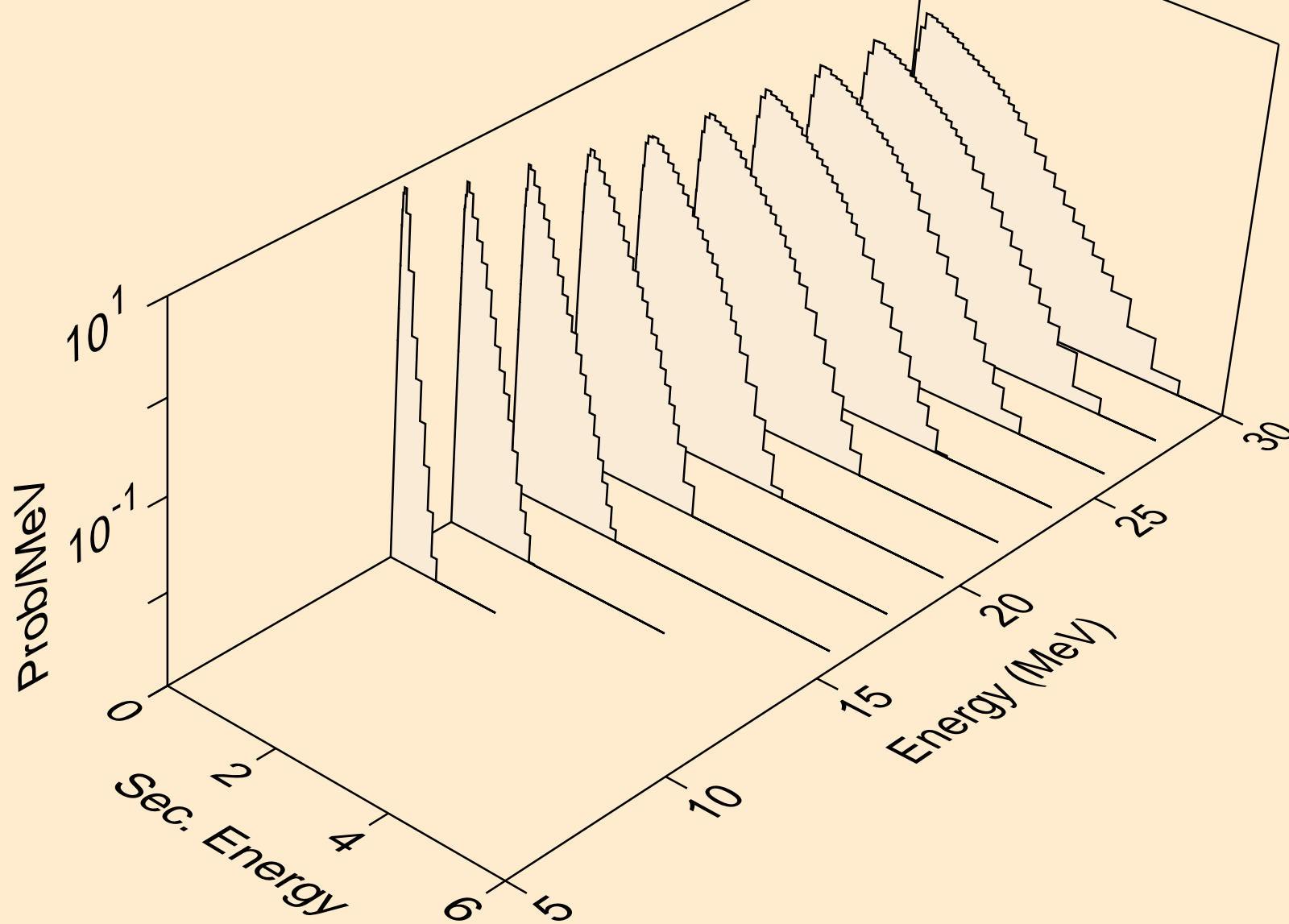
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



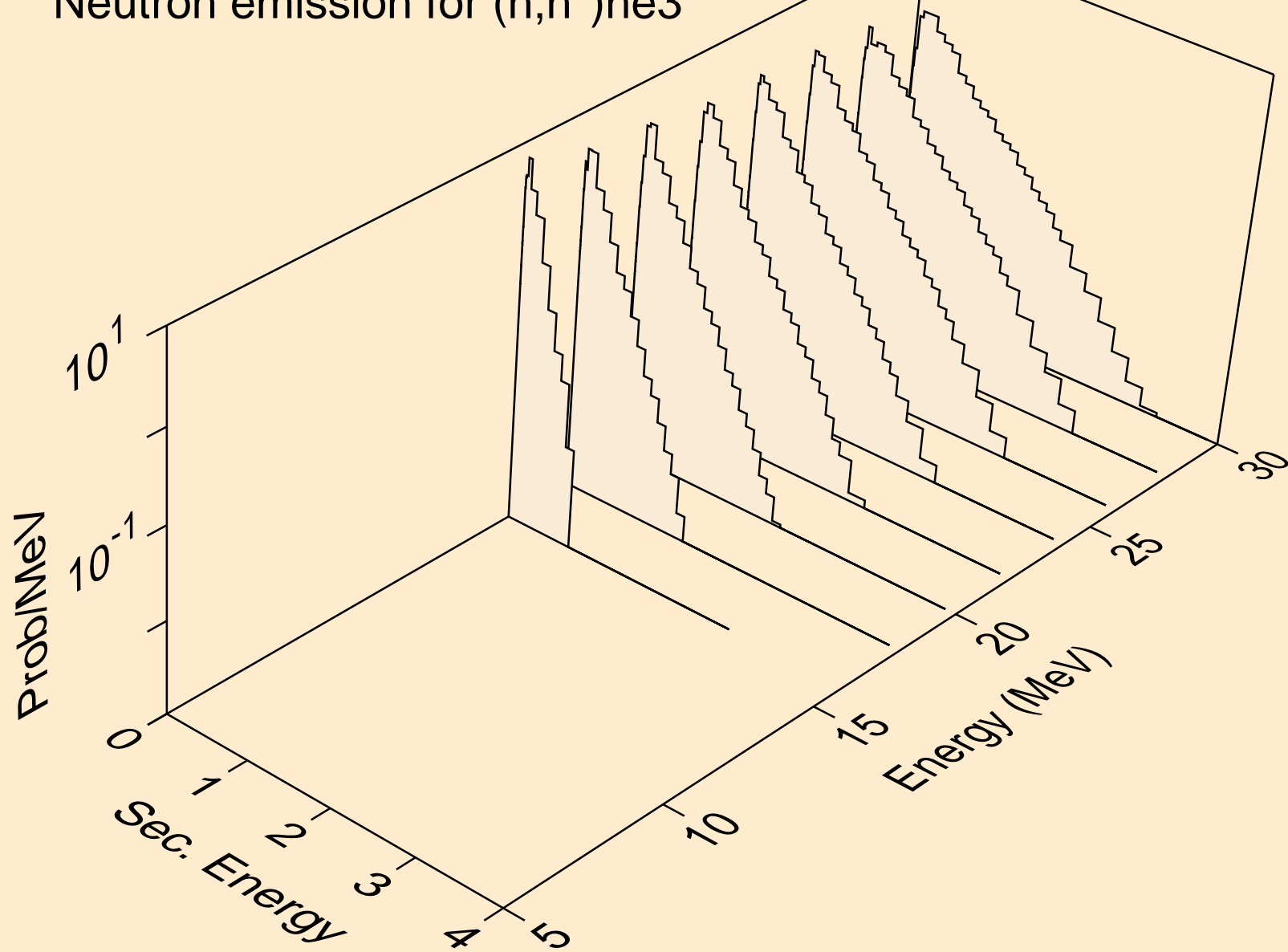
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



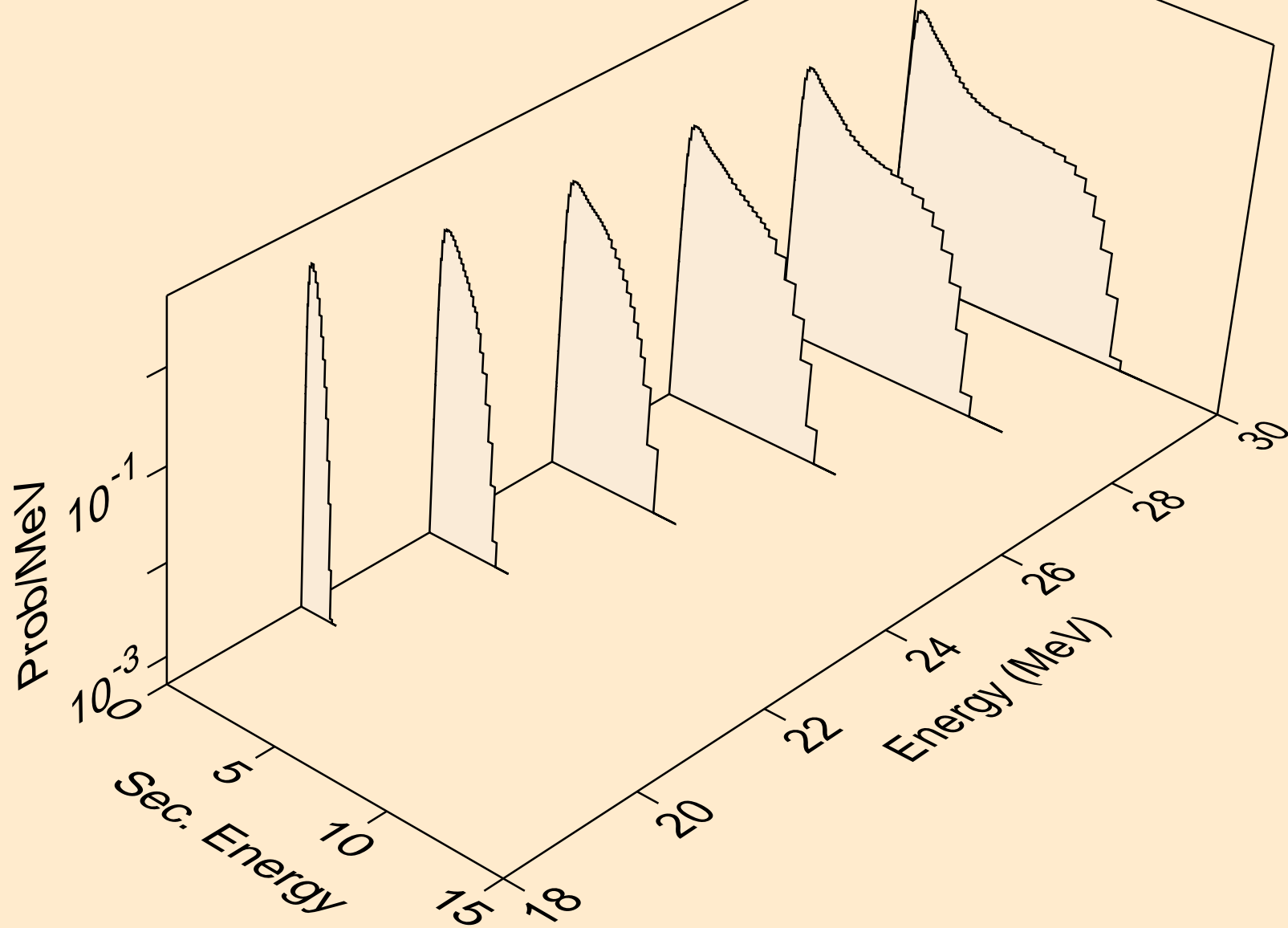
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



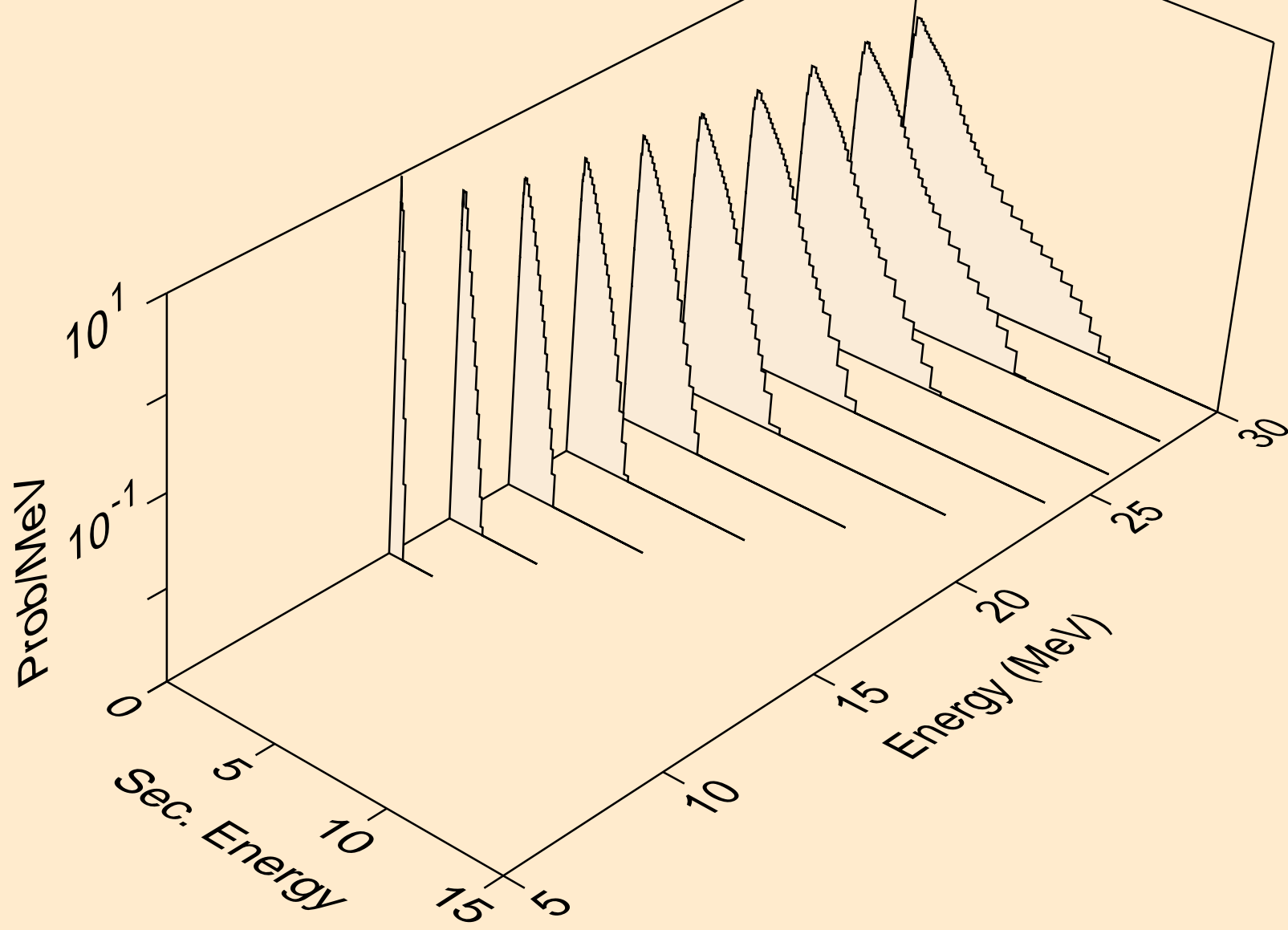
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

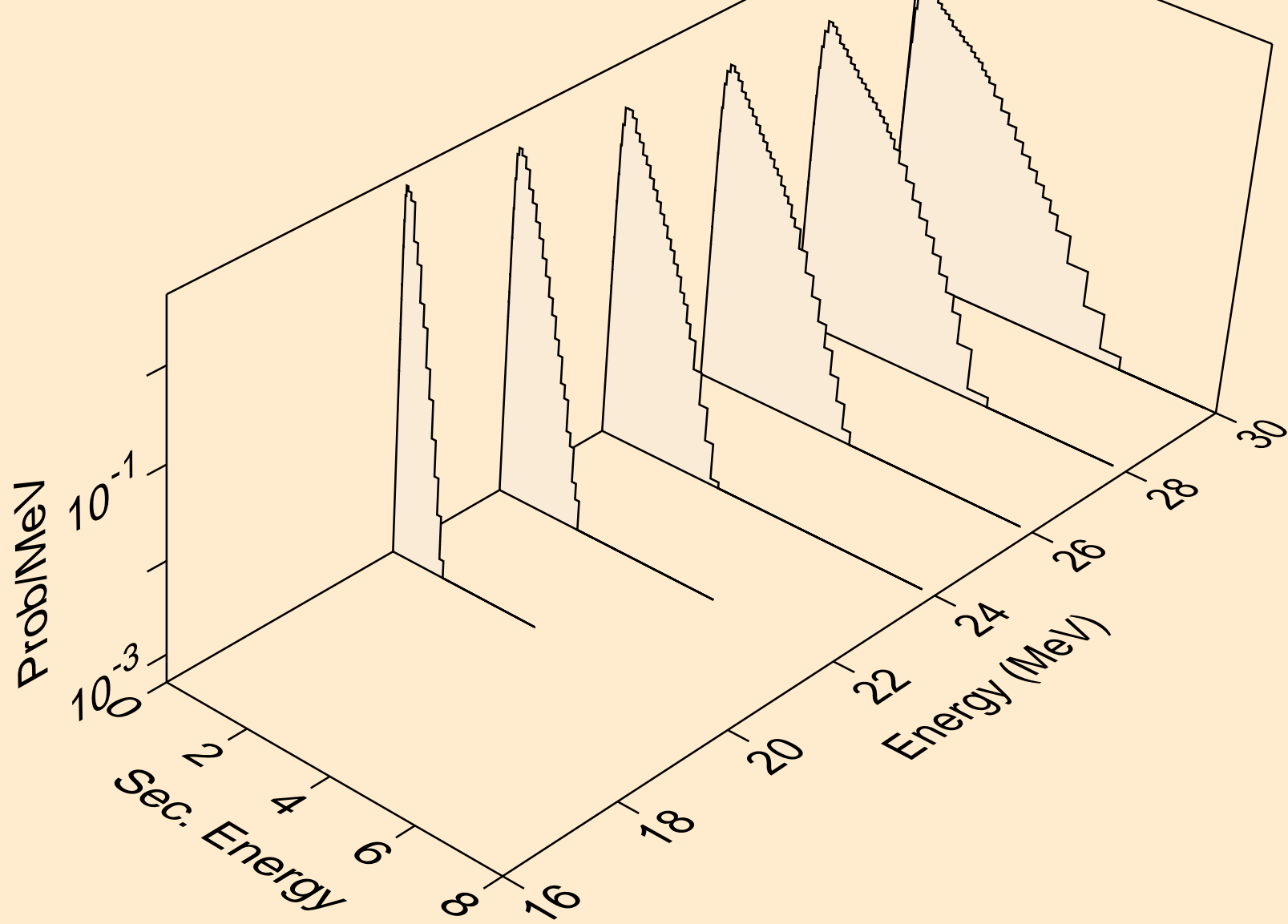


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

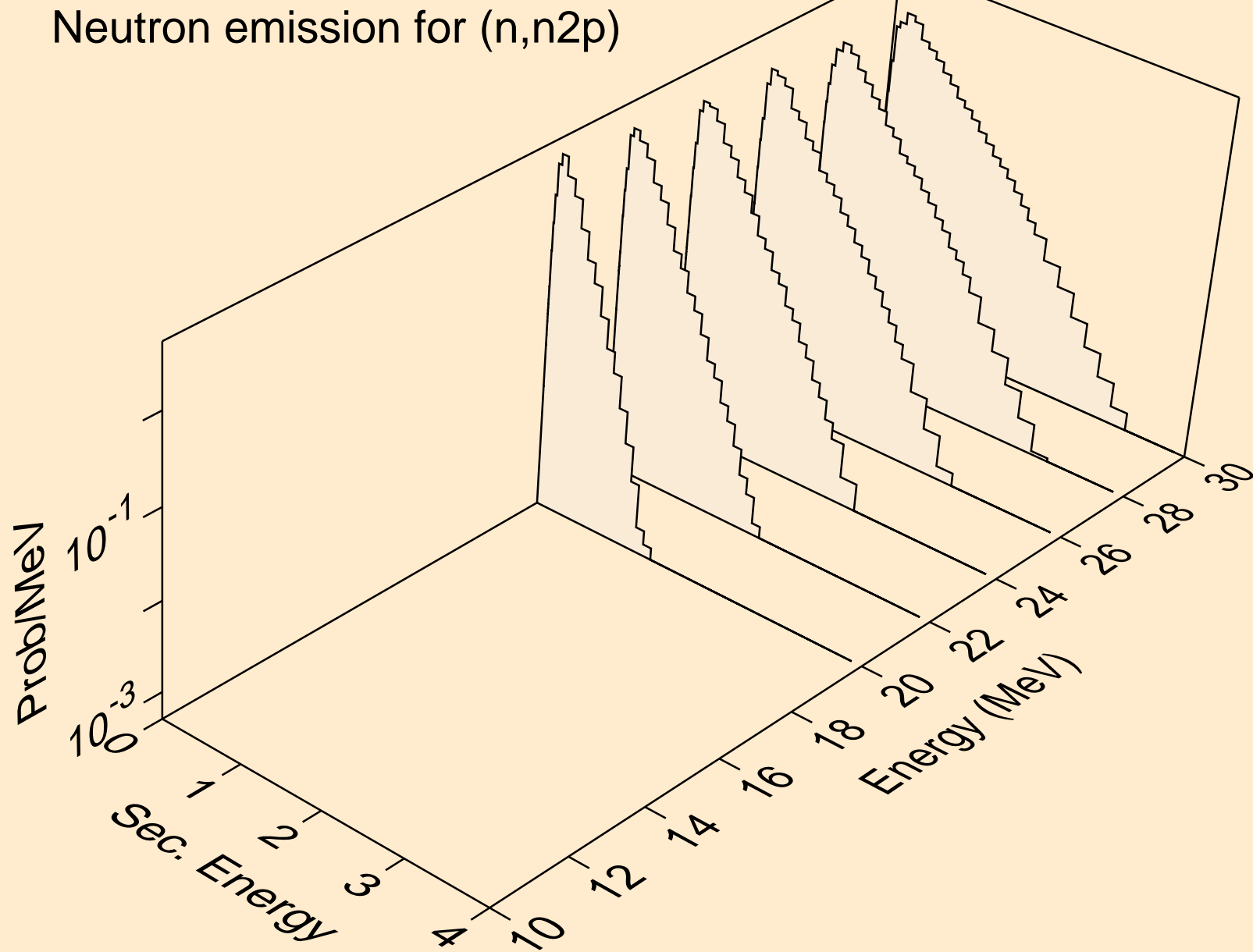




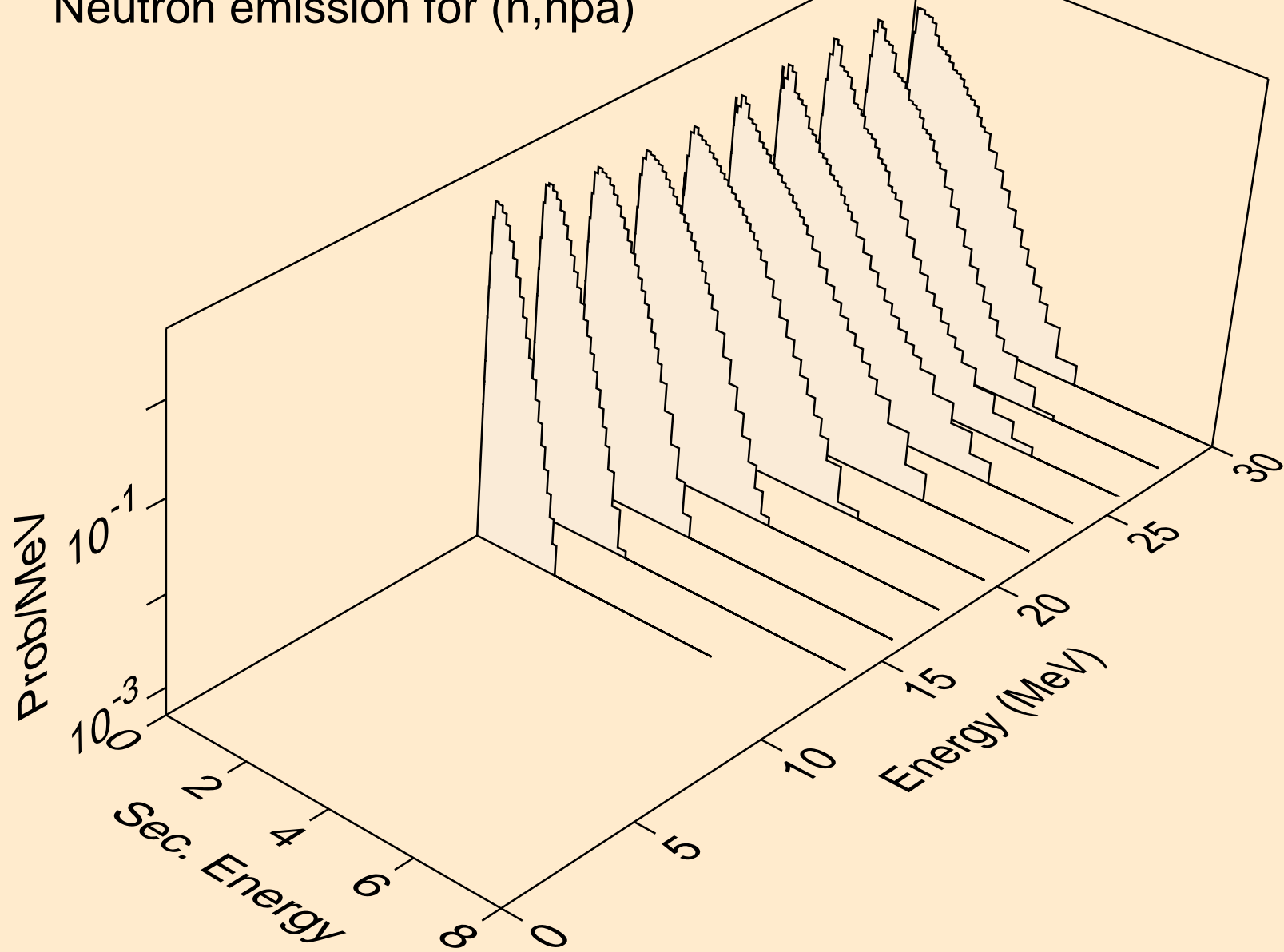
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



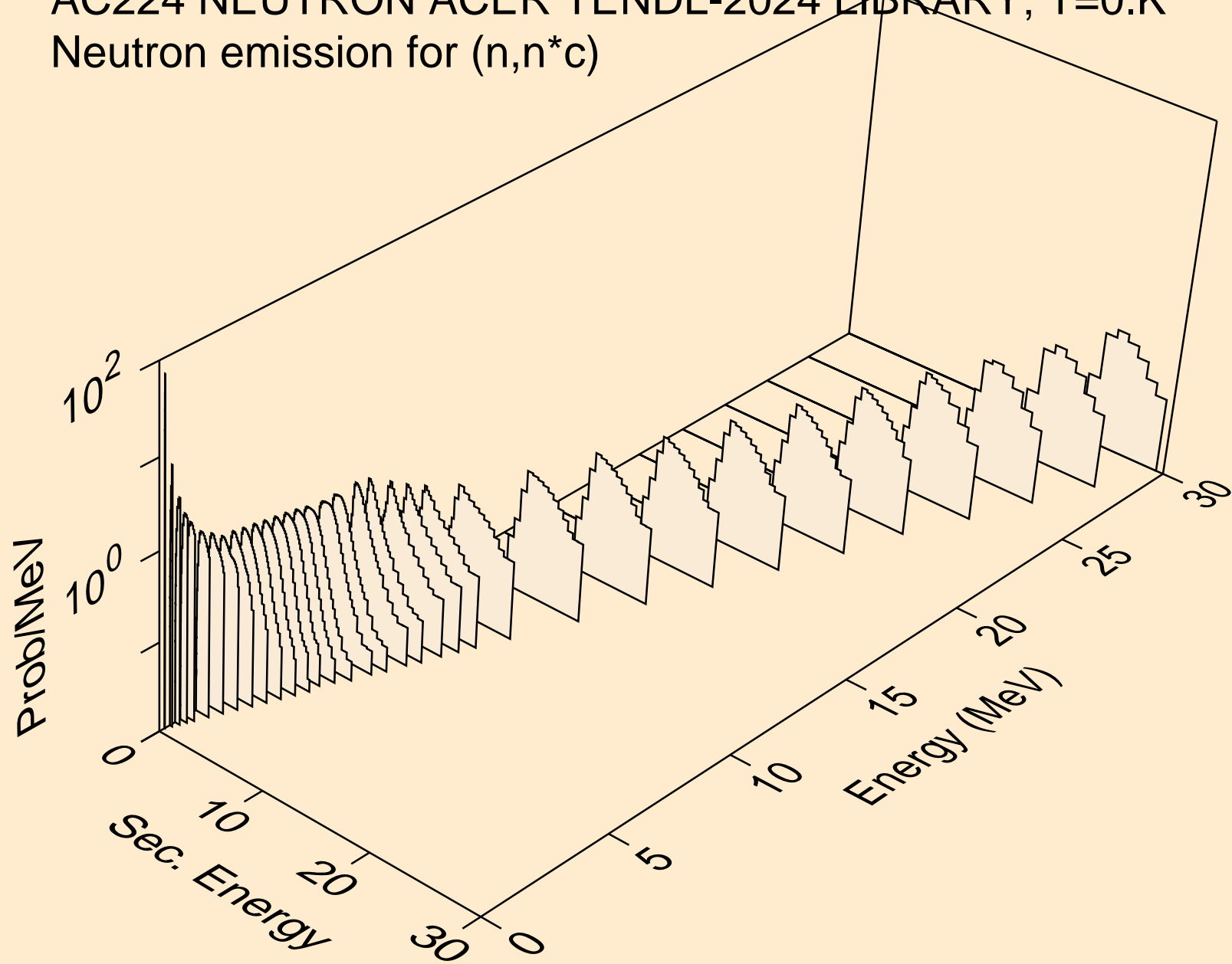
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

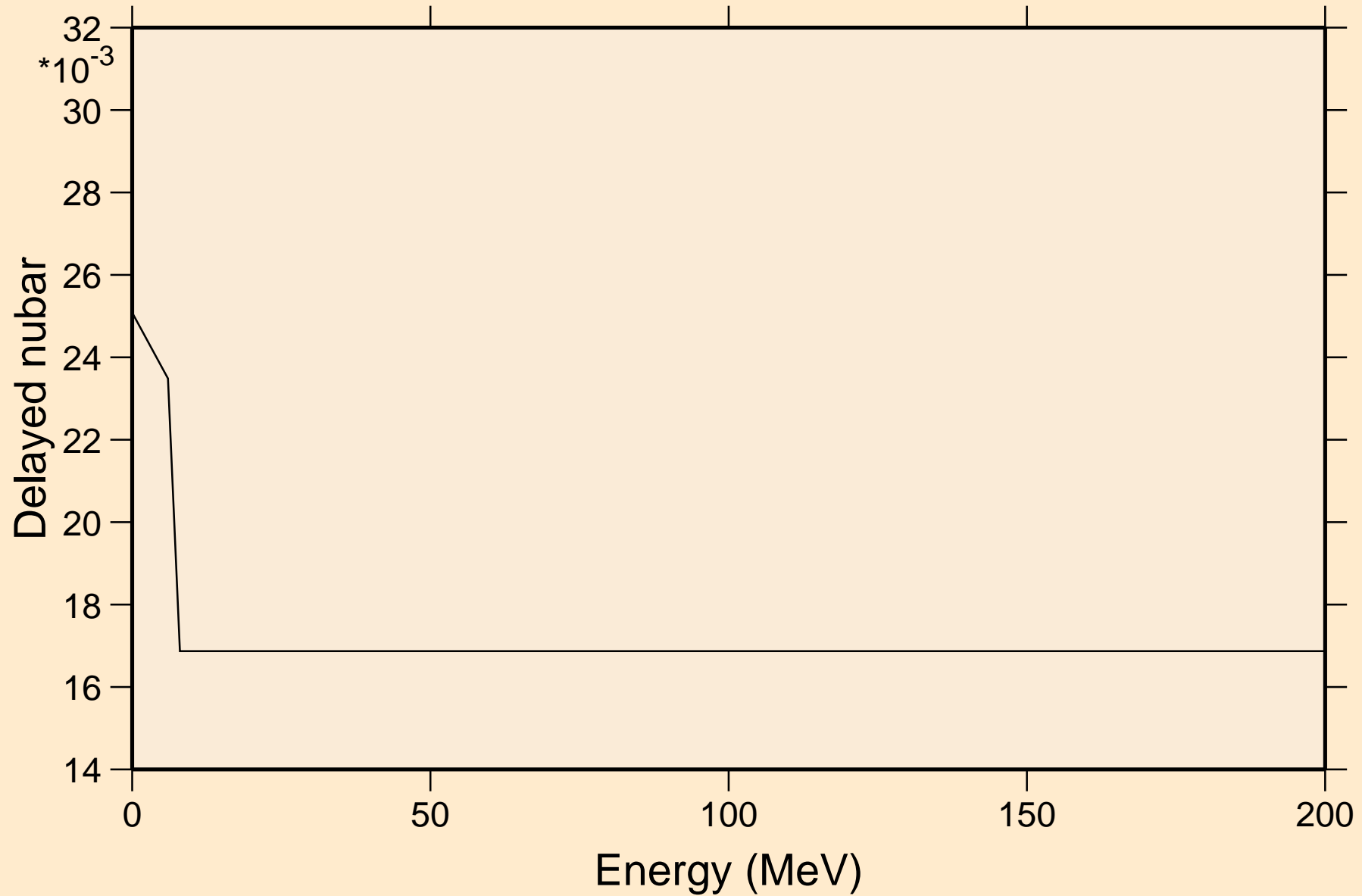


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



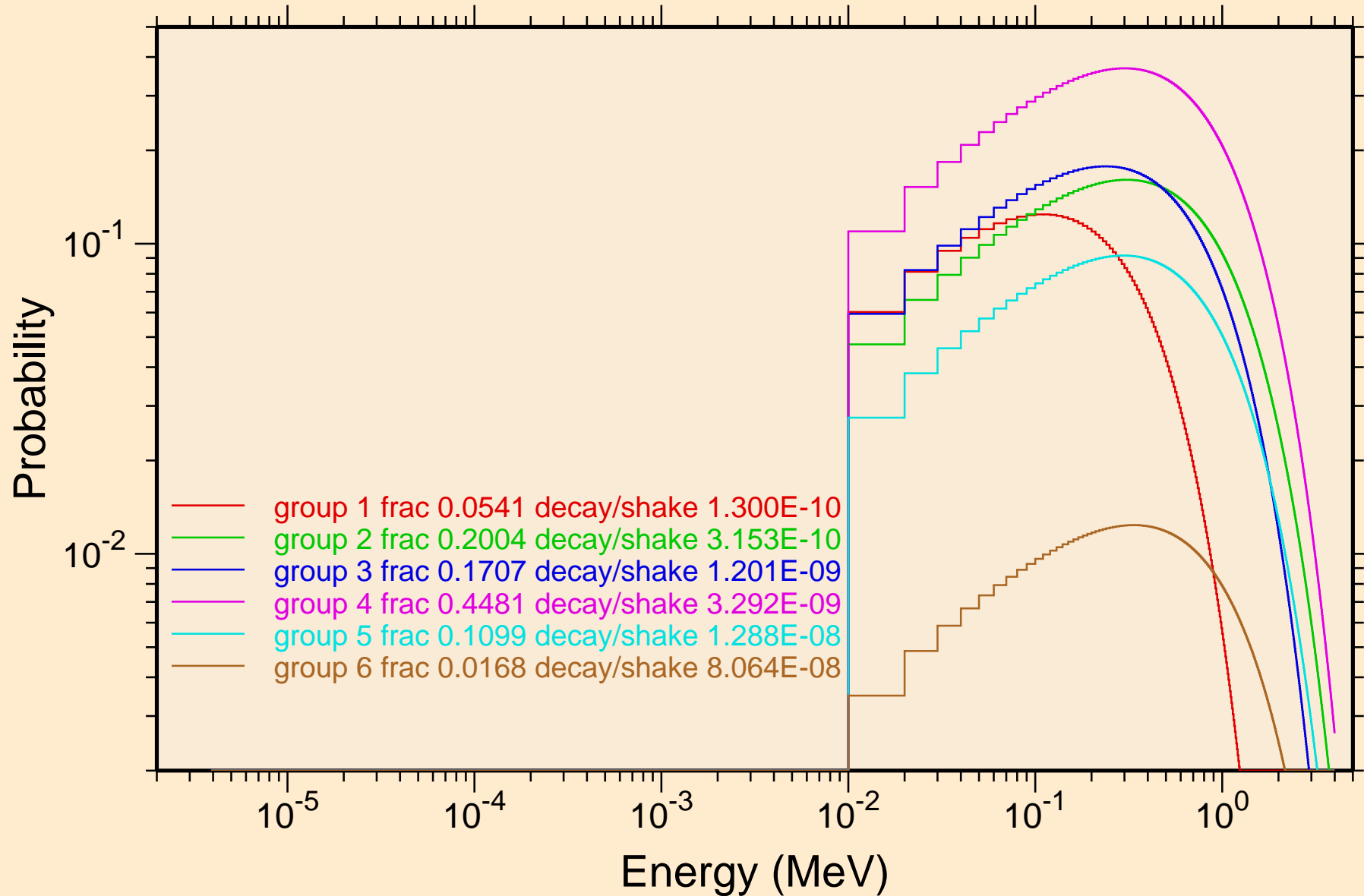
# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

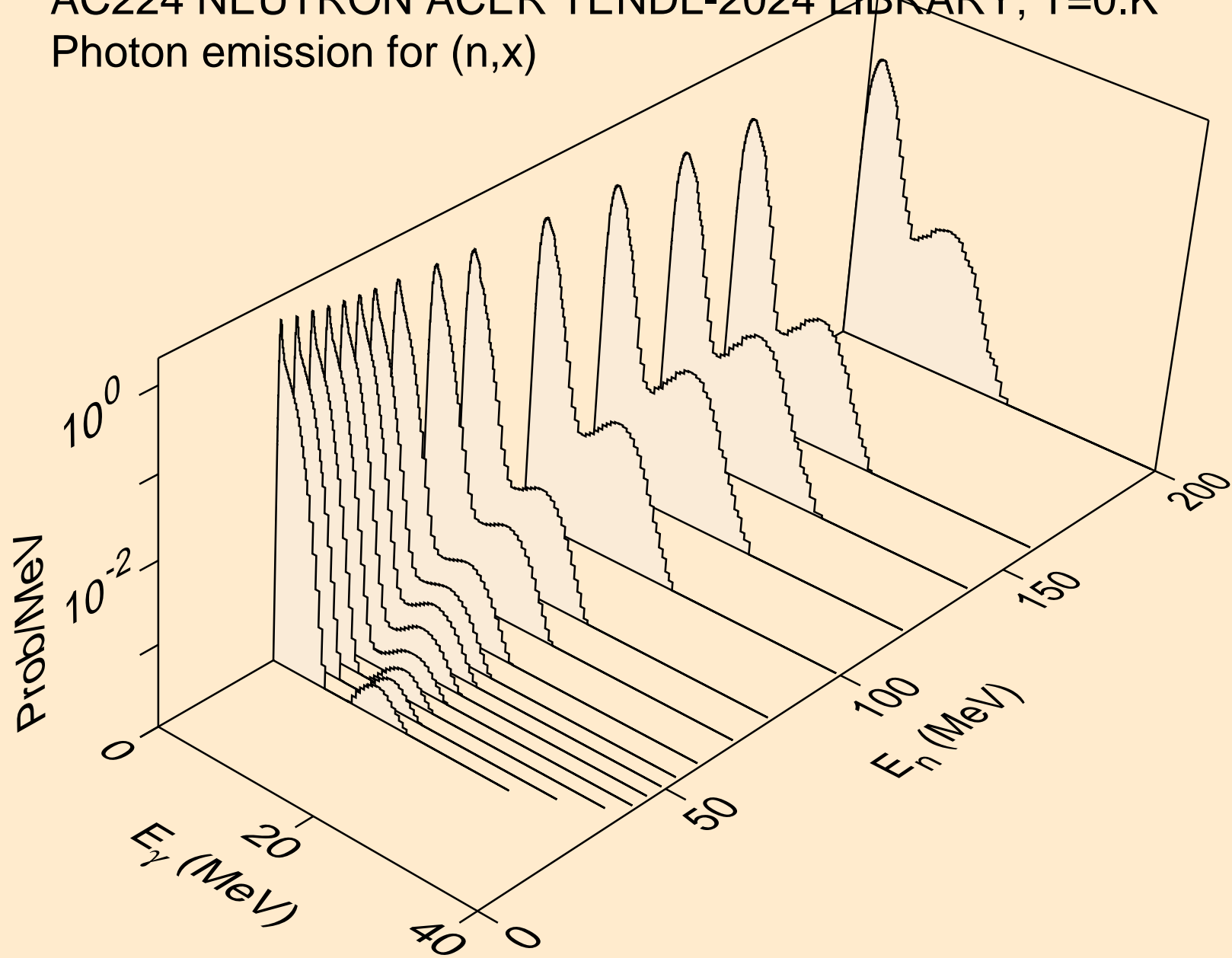


# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

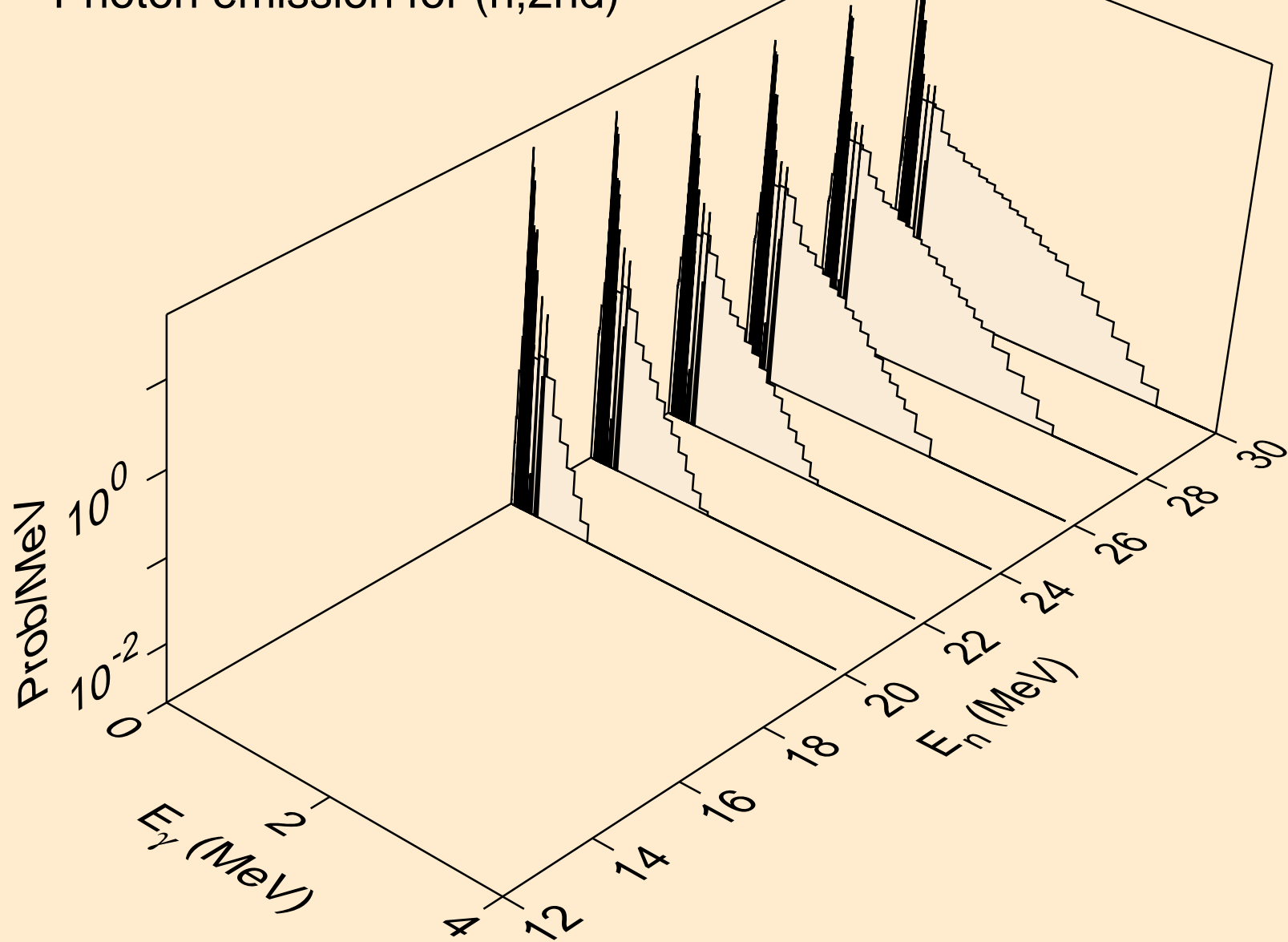
## Delayed neutron spectra



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

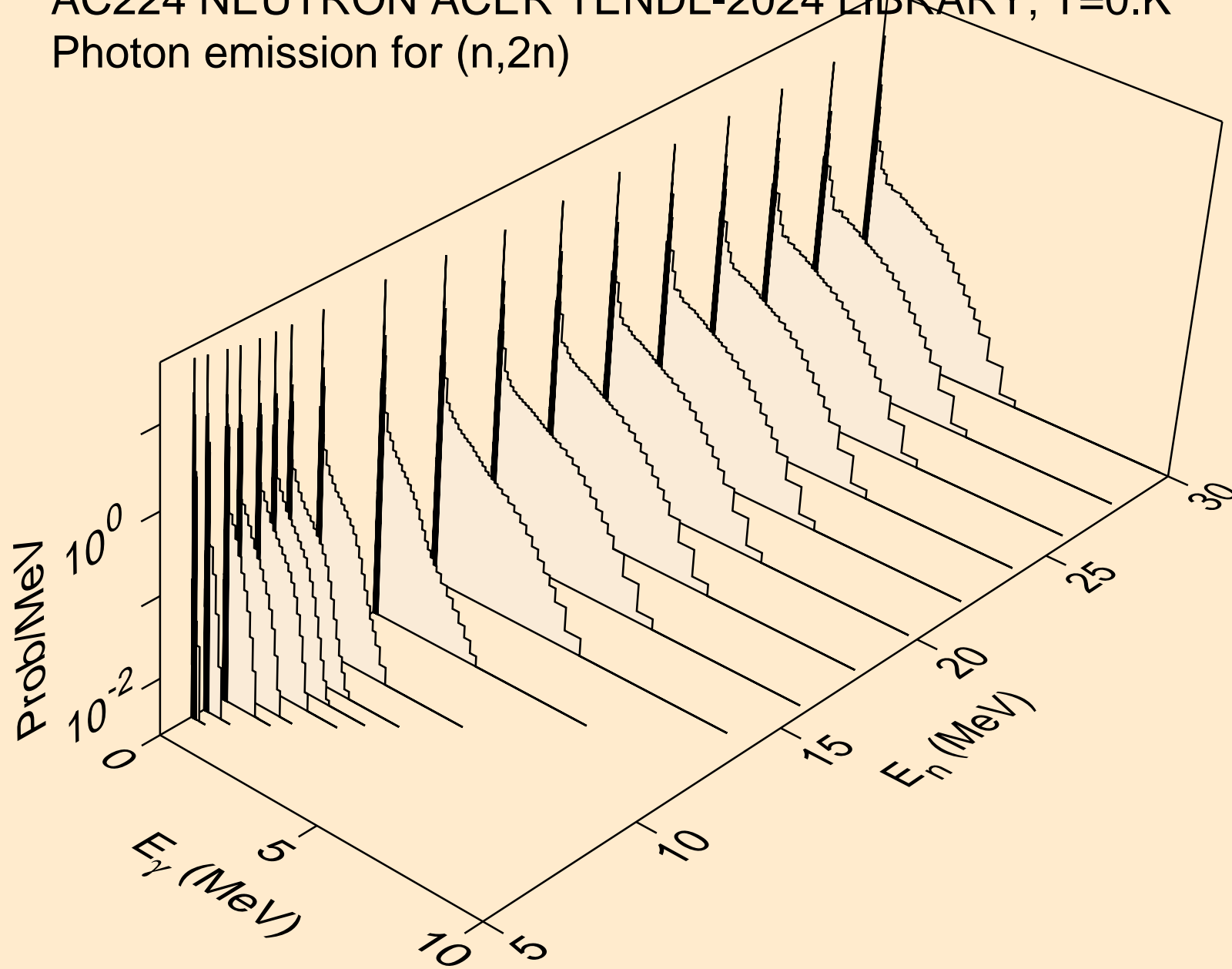


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

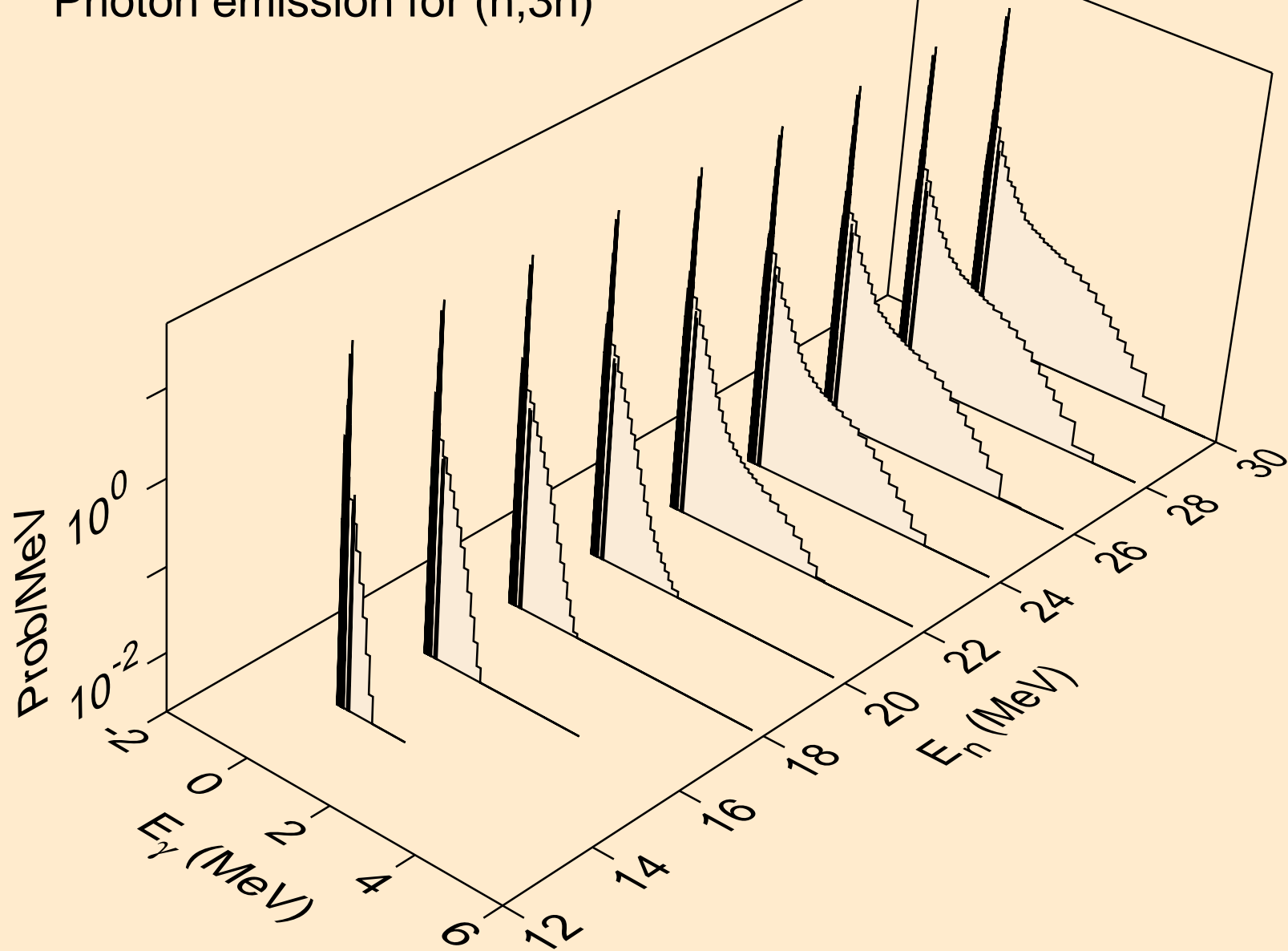




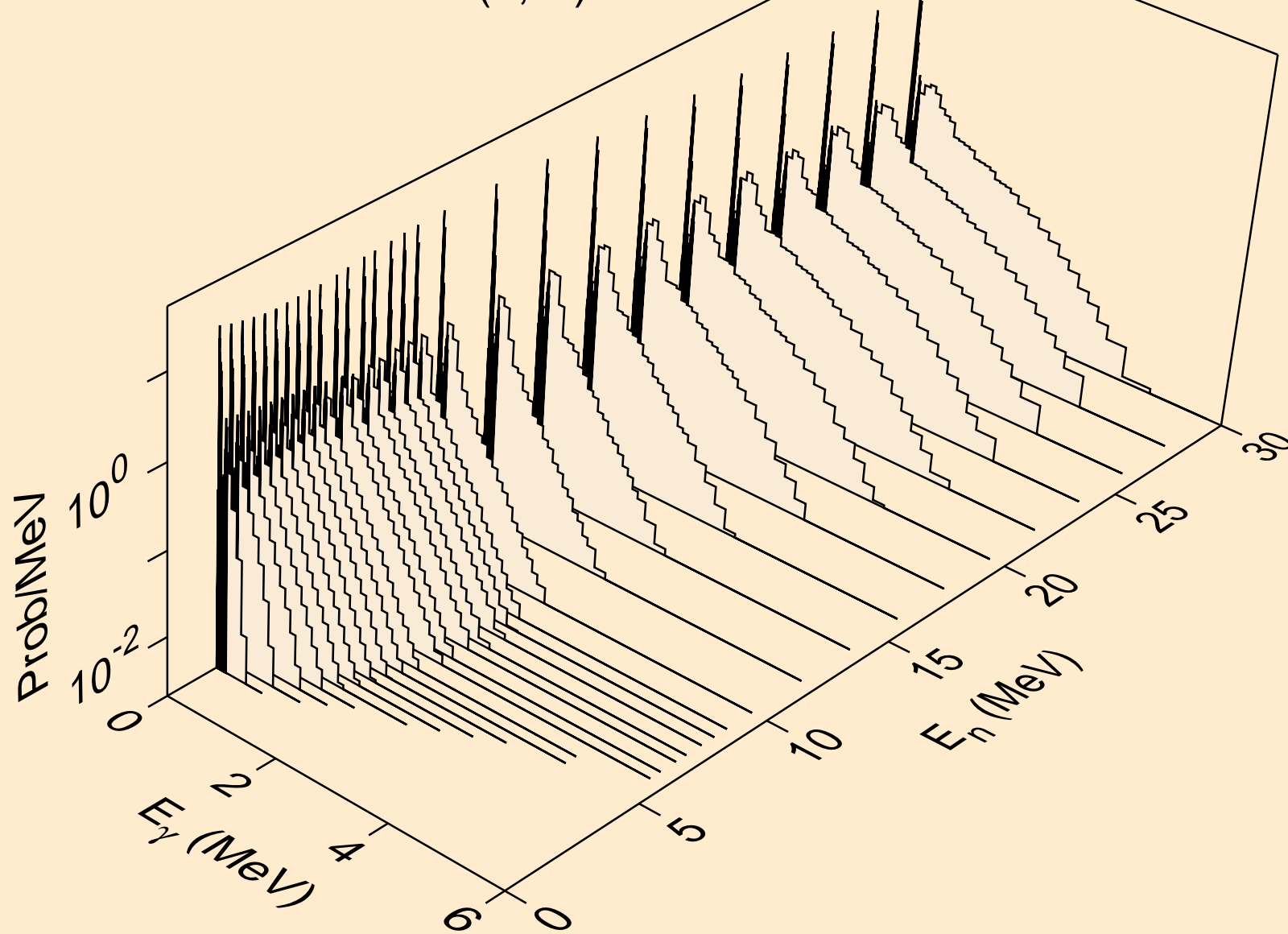
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



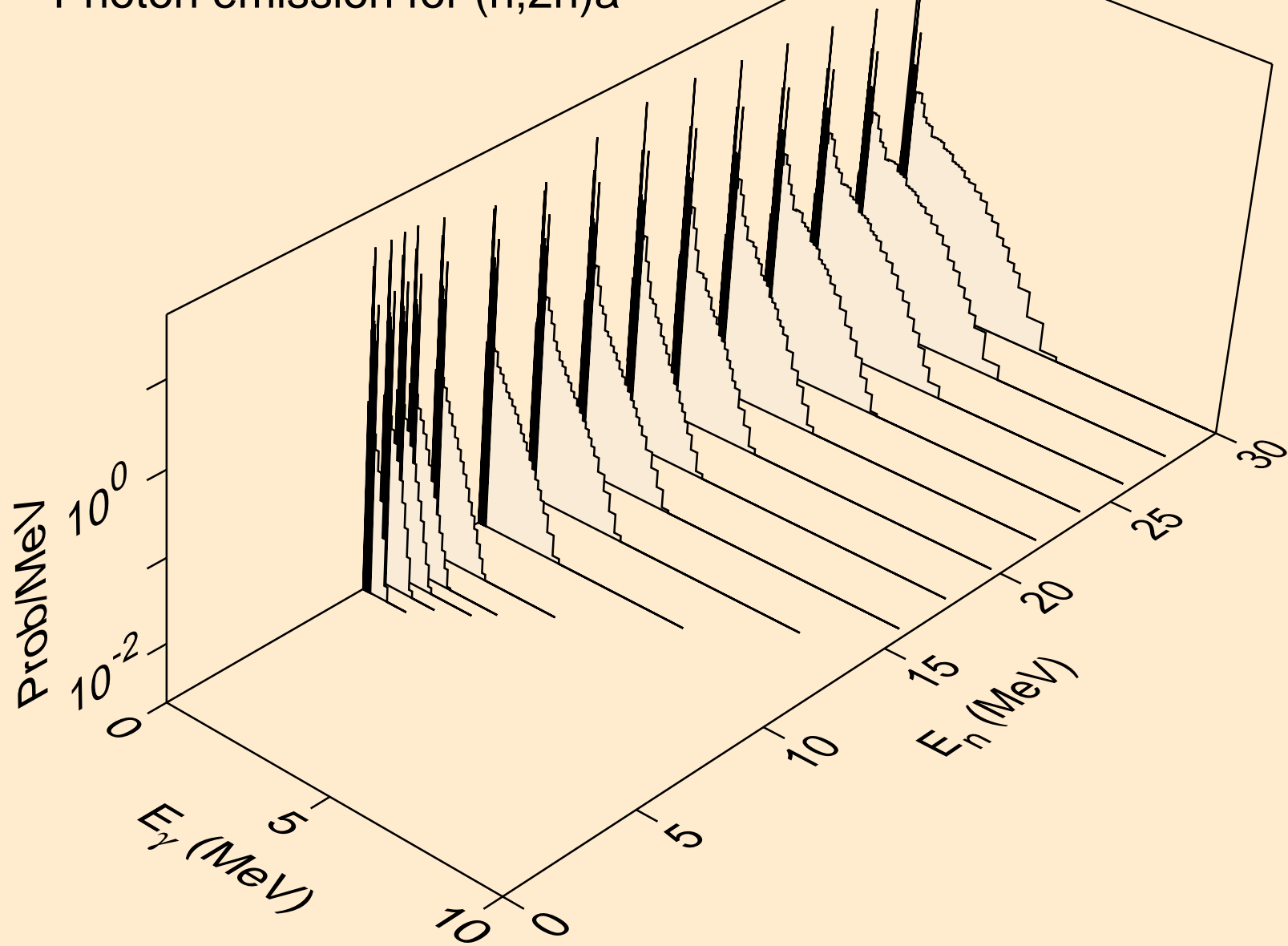
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



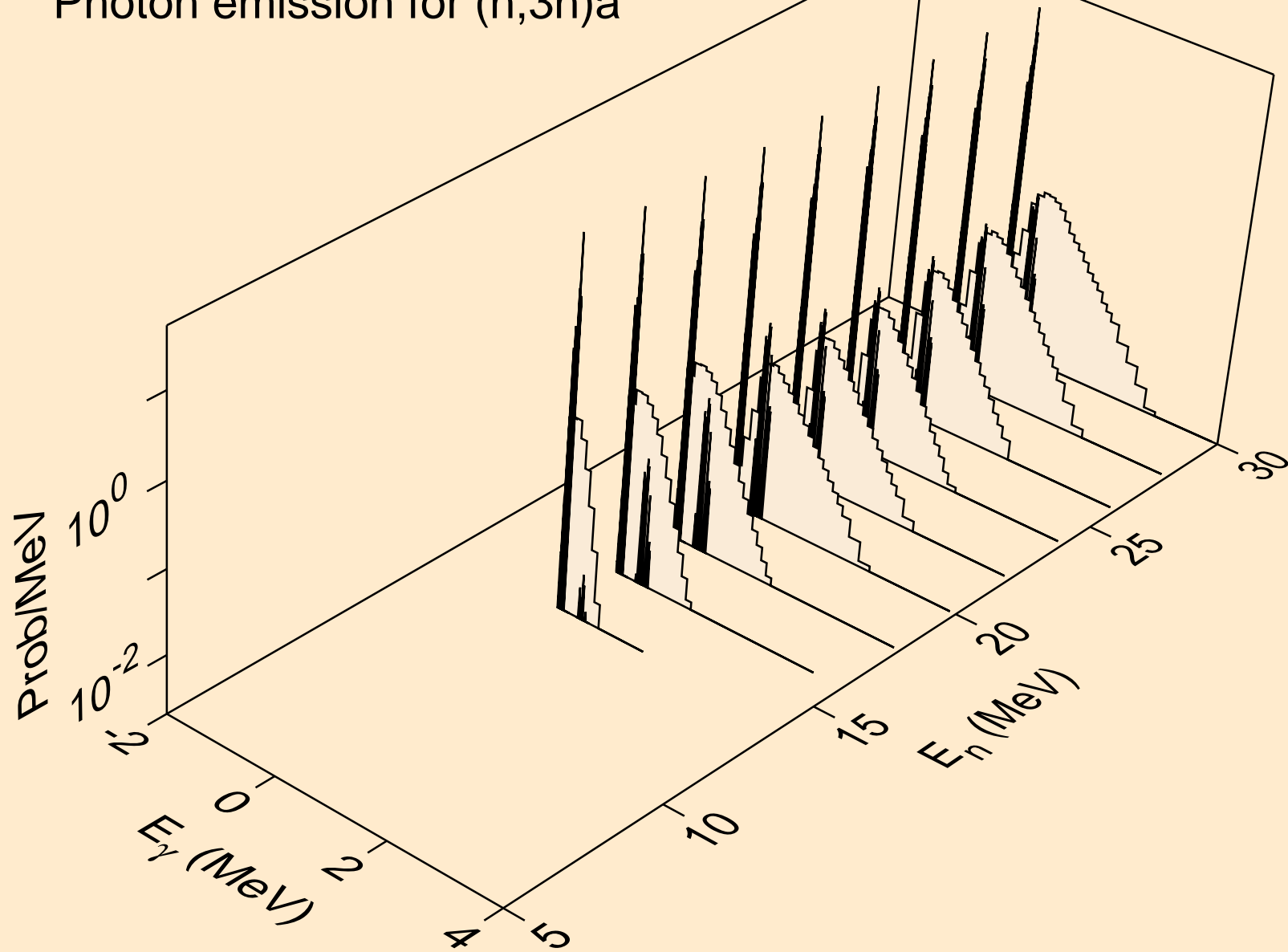
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



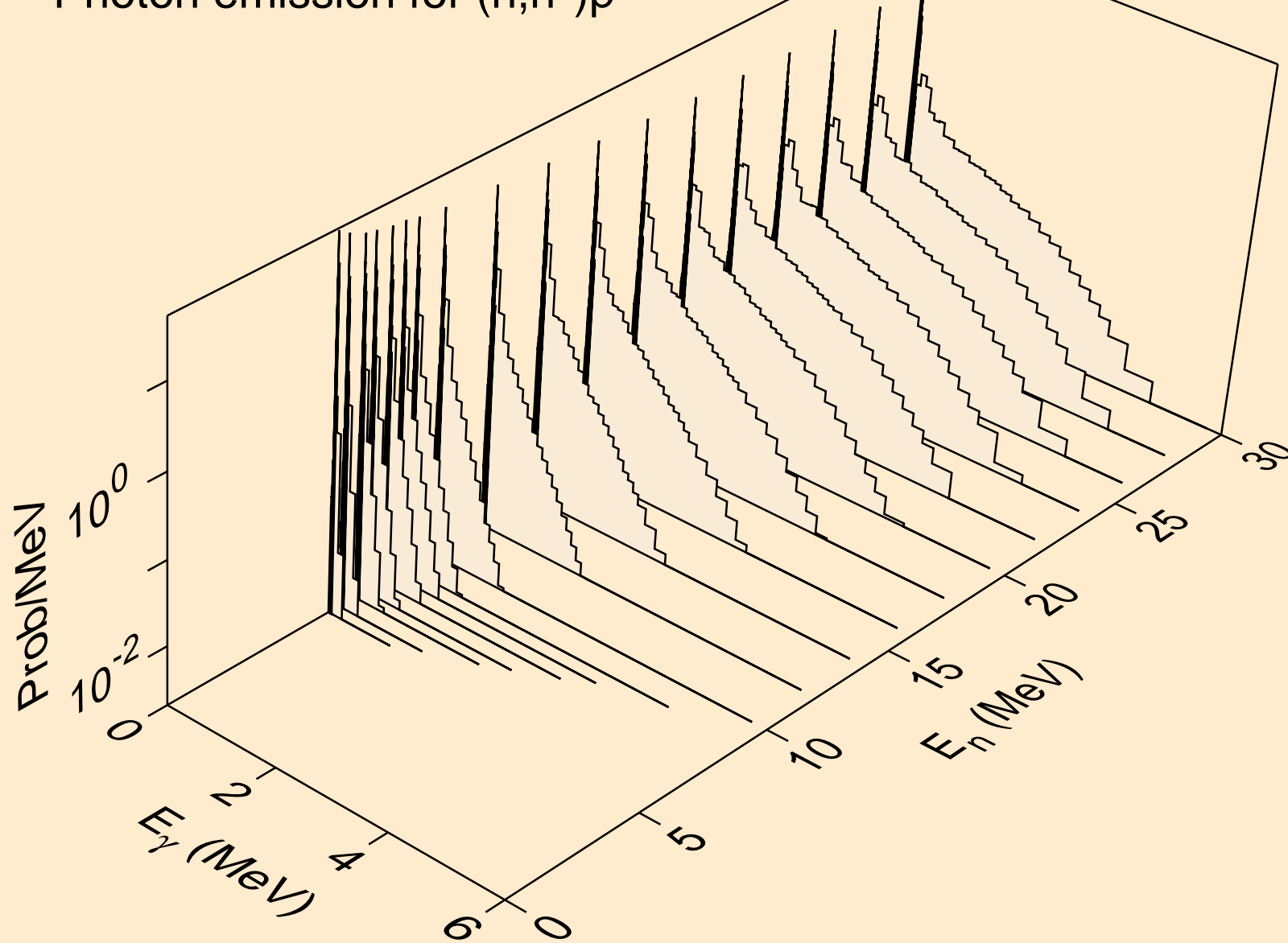
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



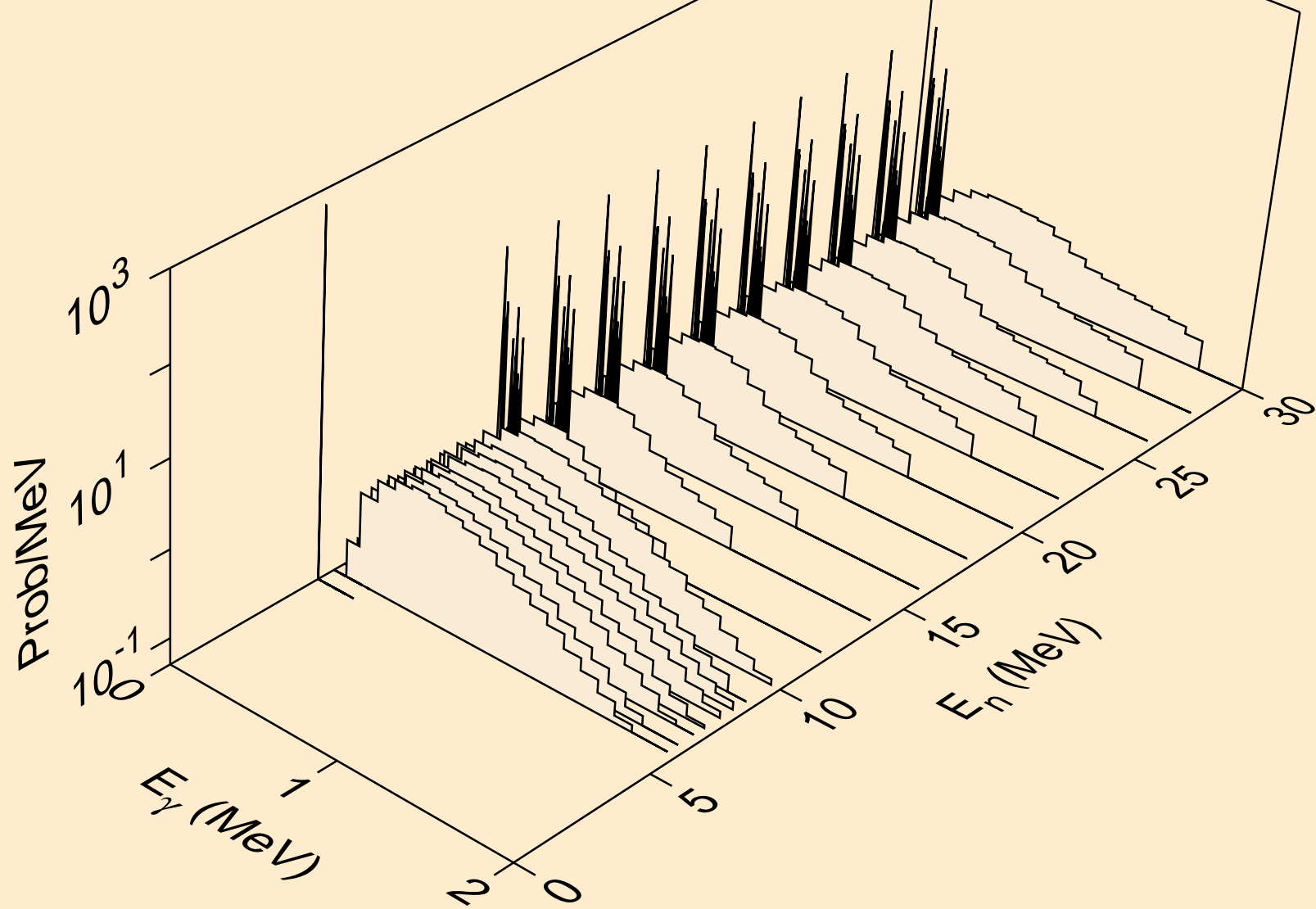
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



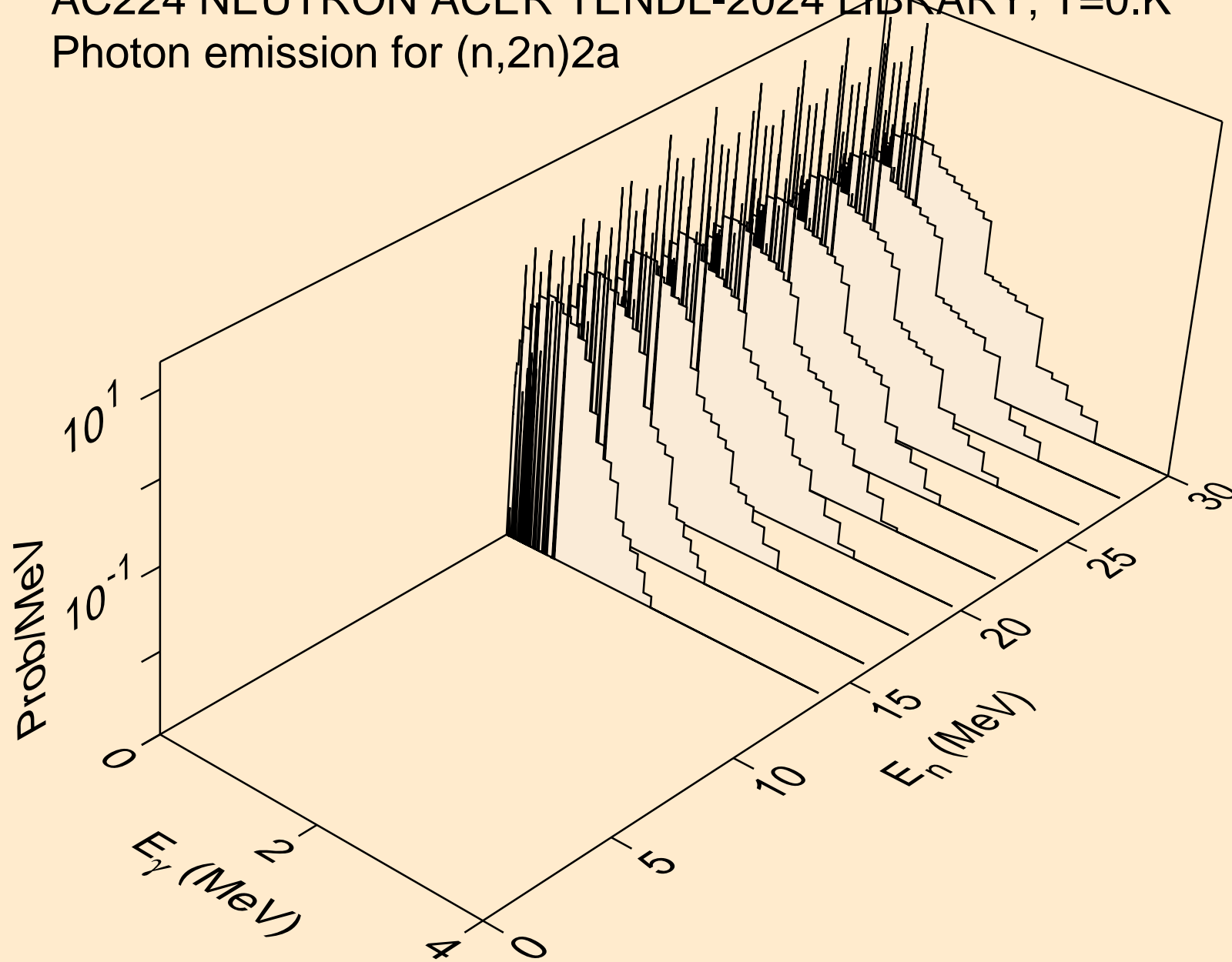
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

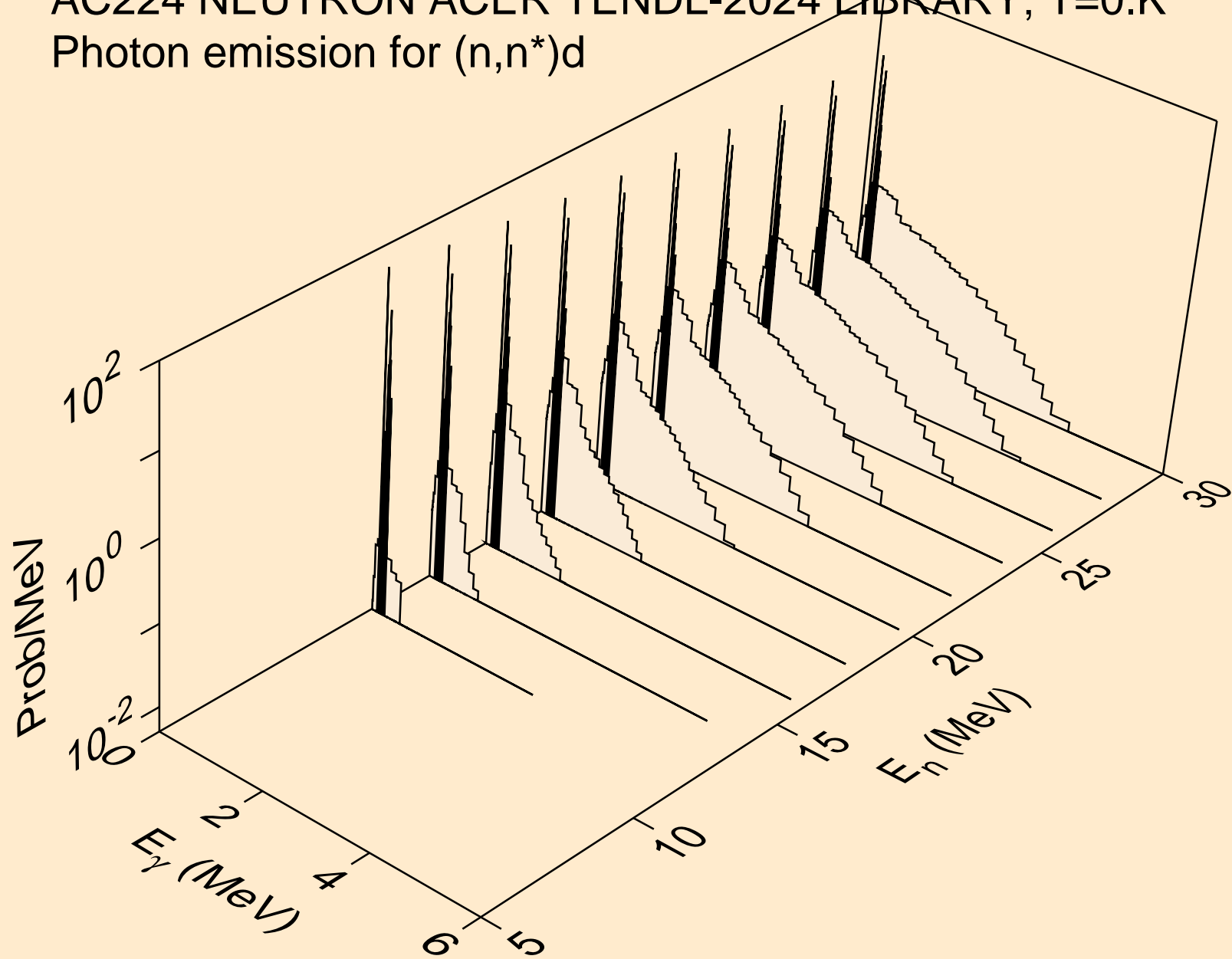


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

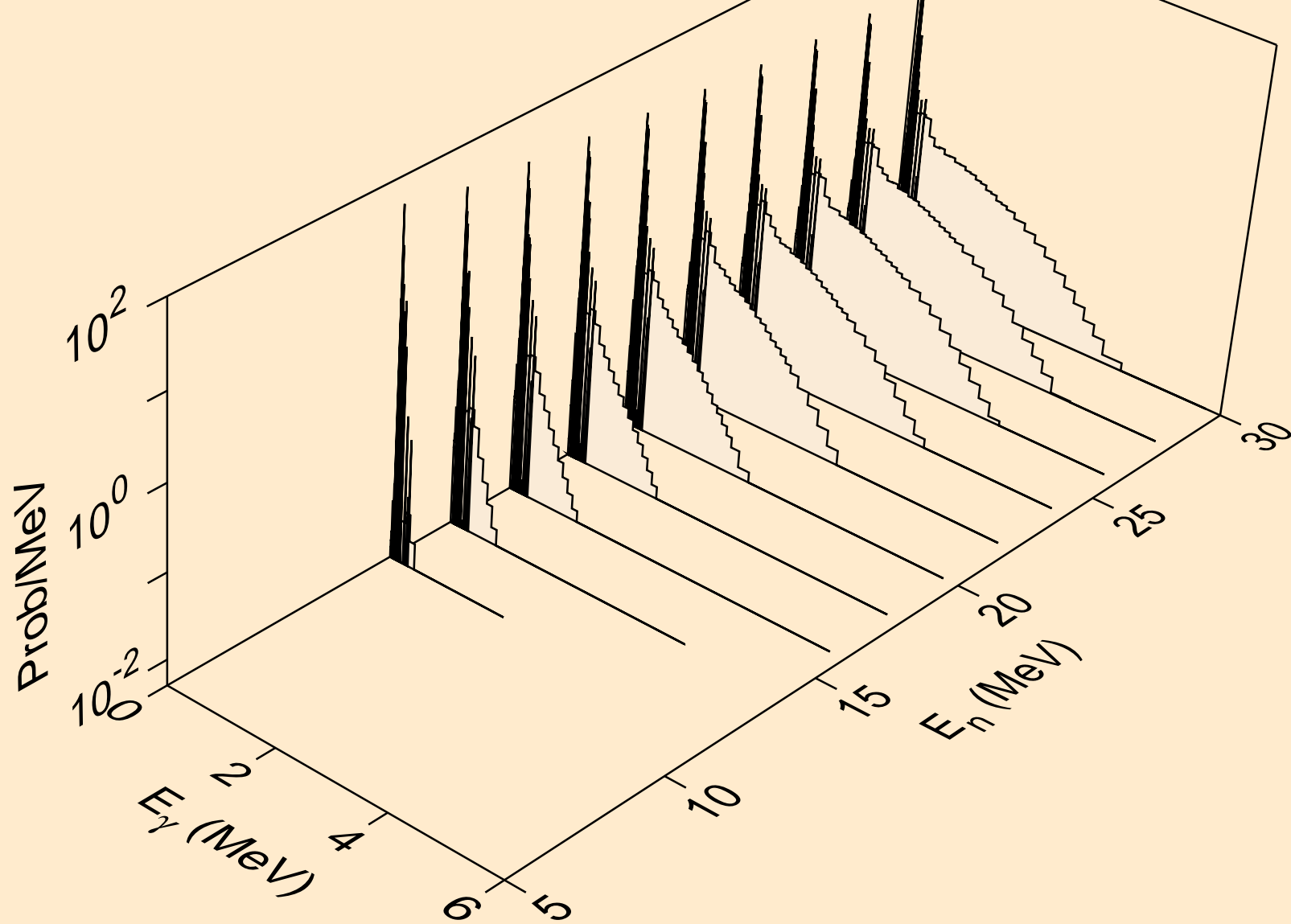




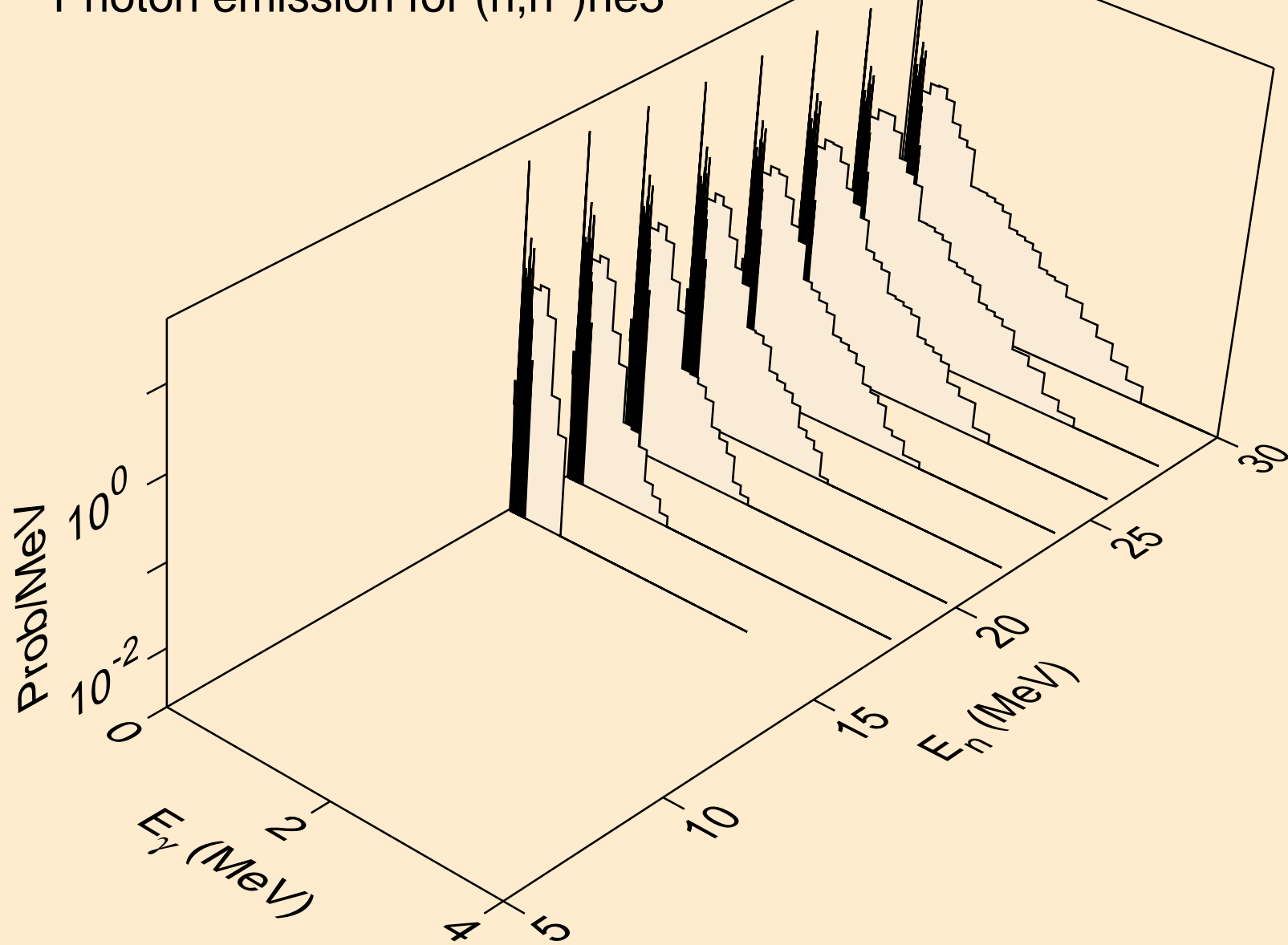
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



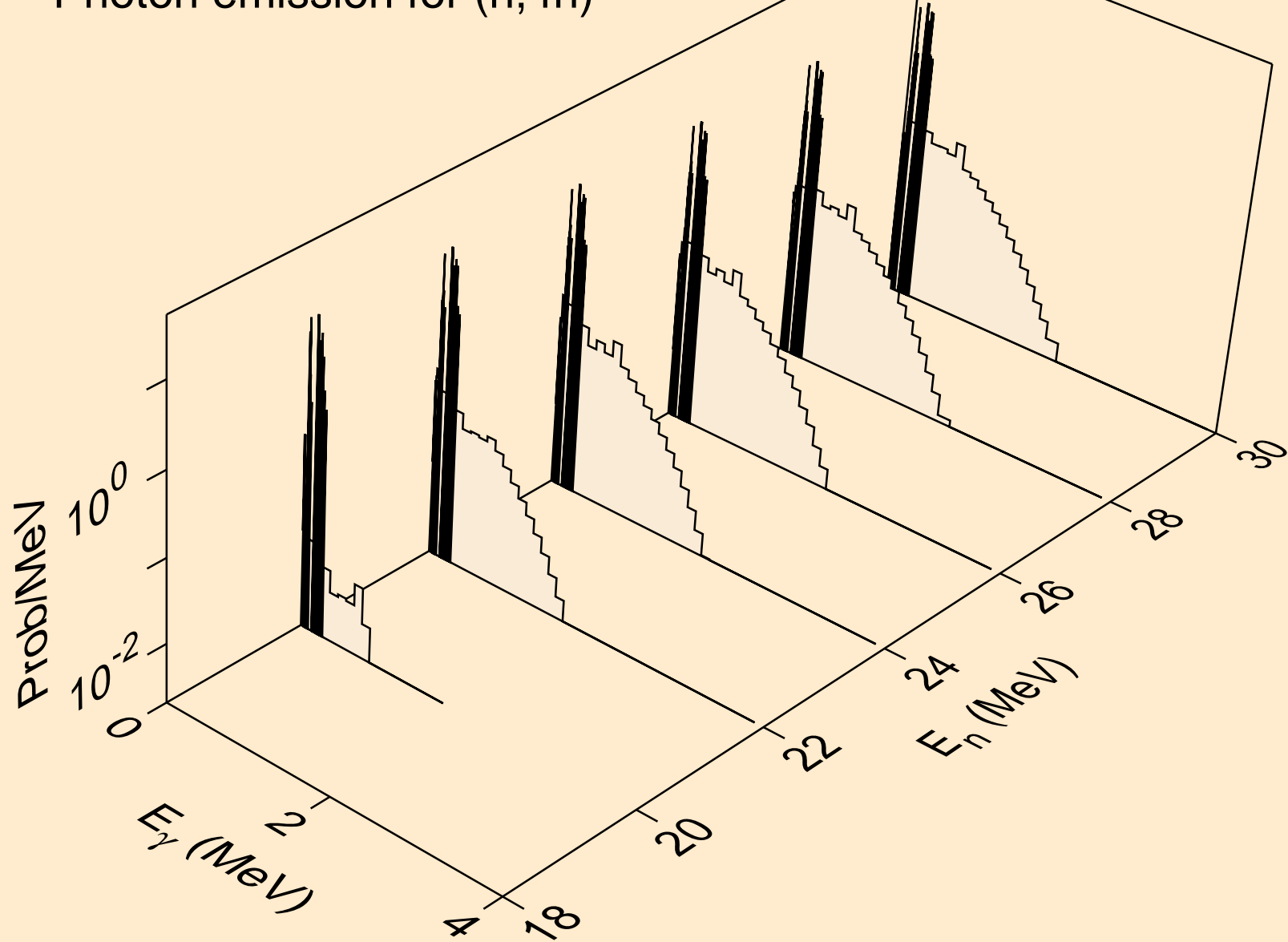
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



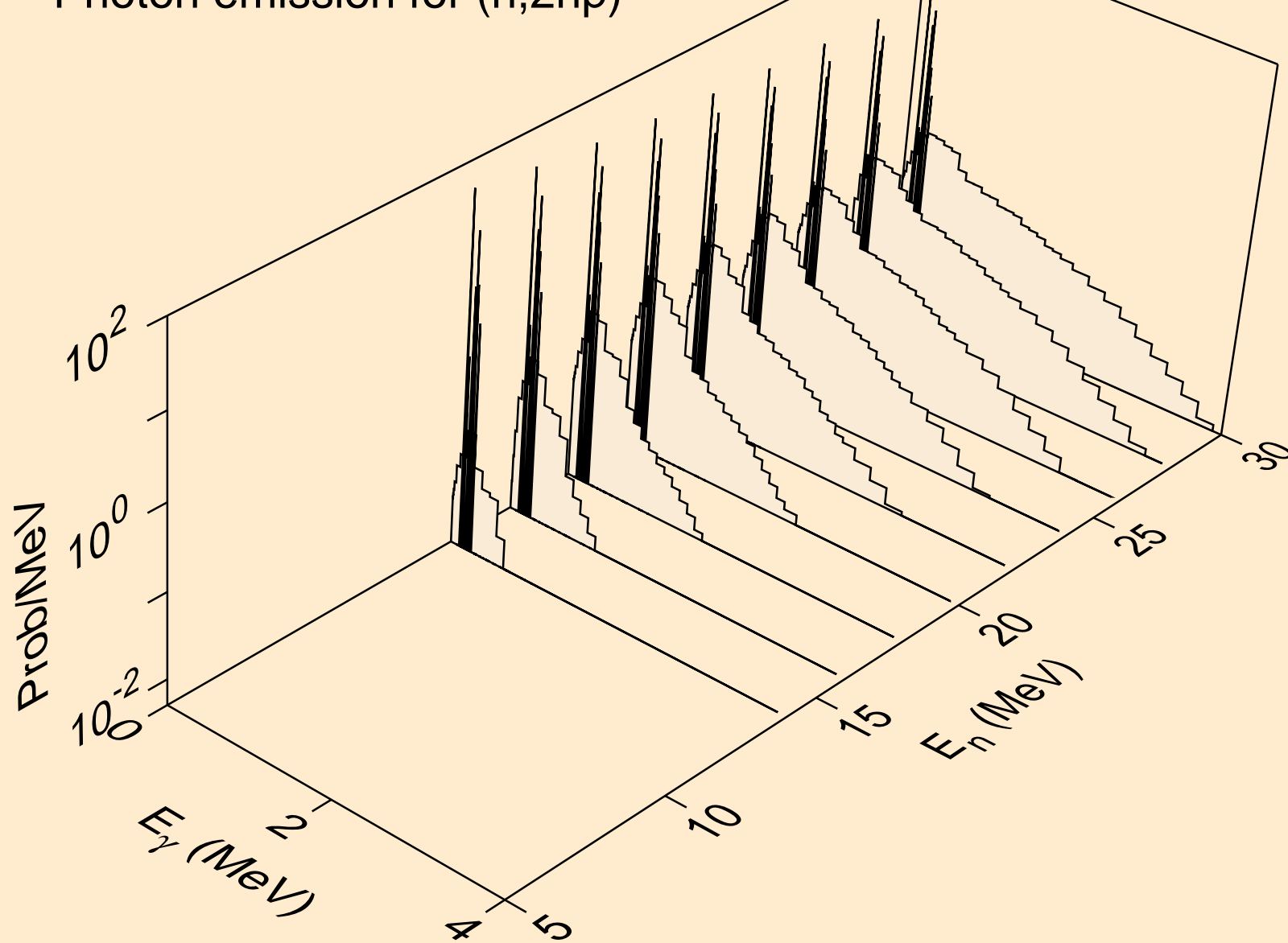
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



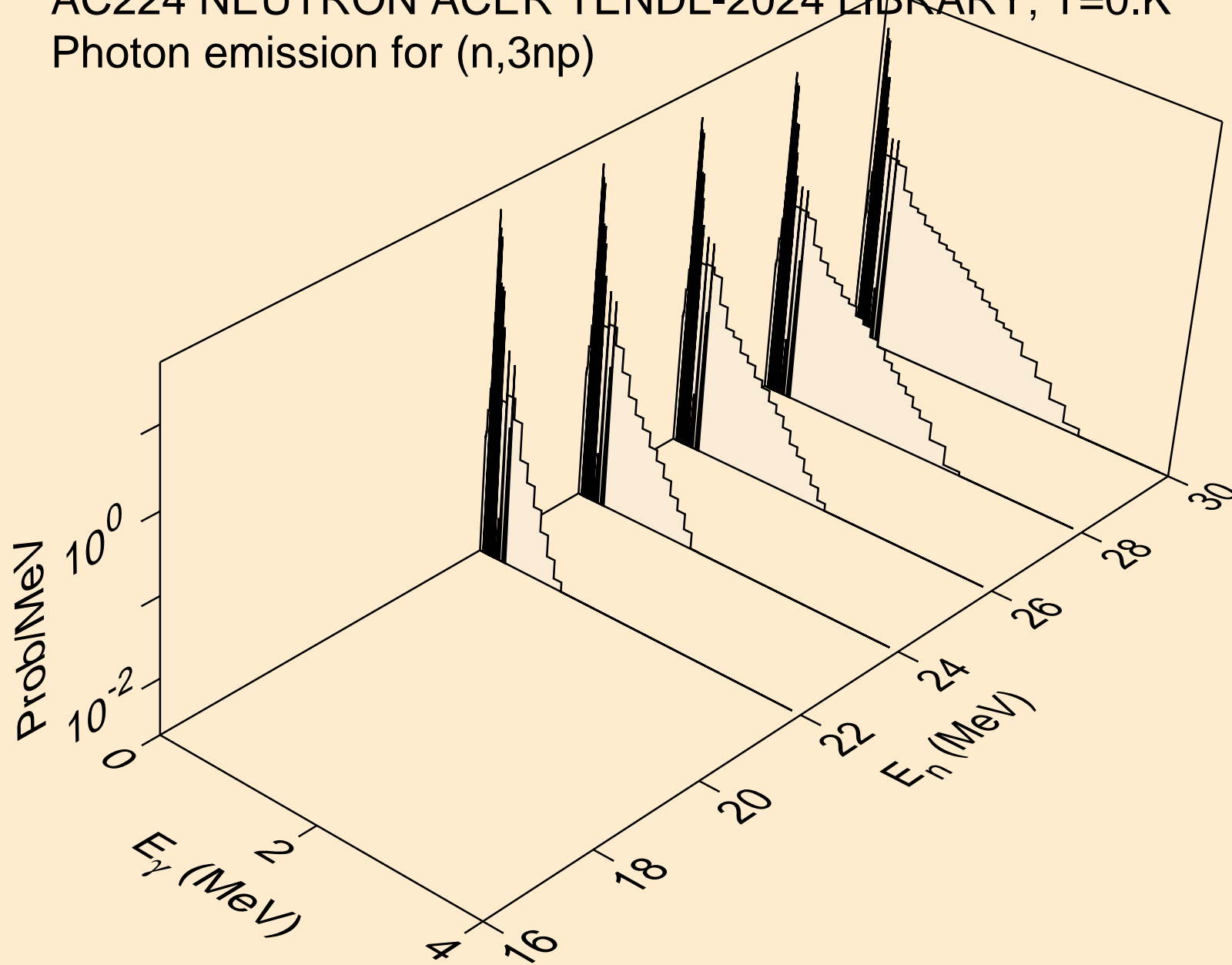
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



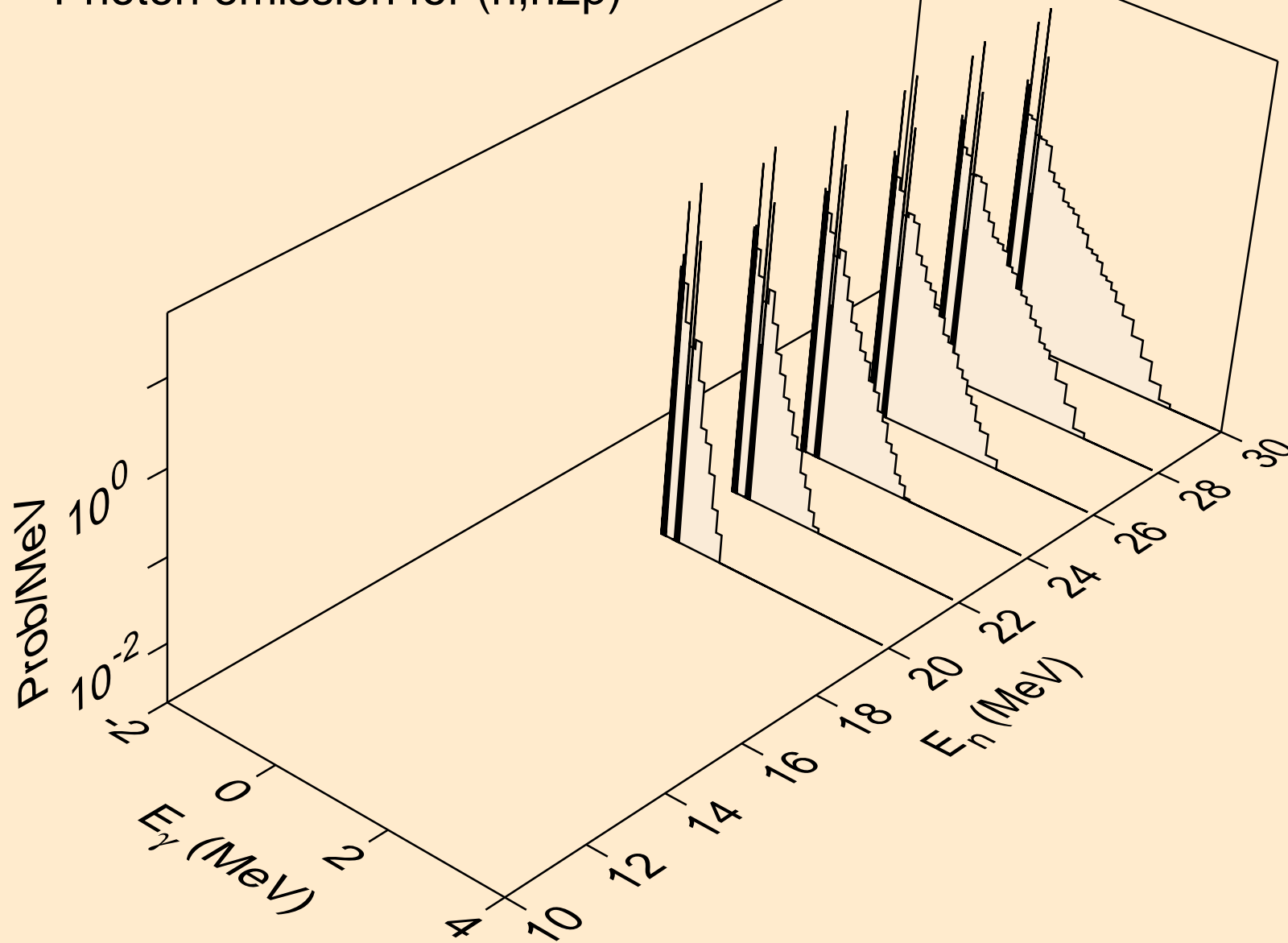
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Photon emission for (n,2np)



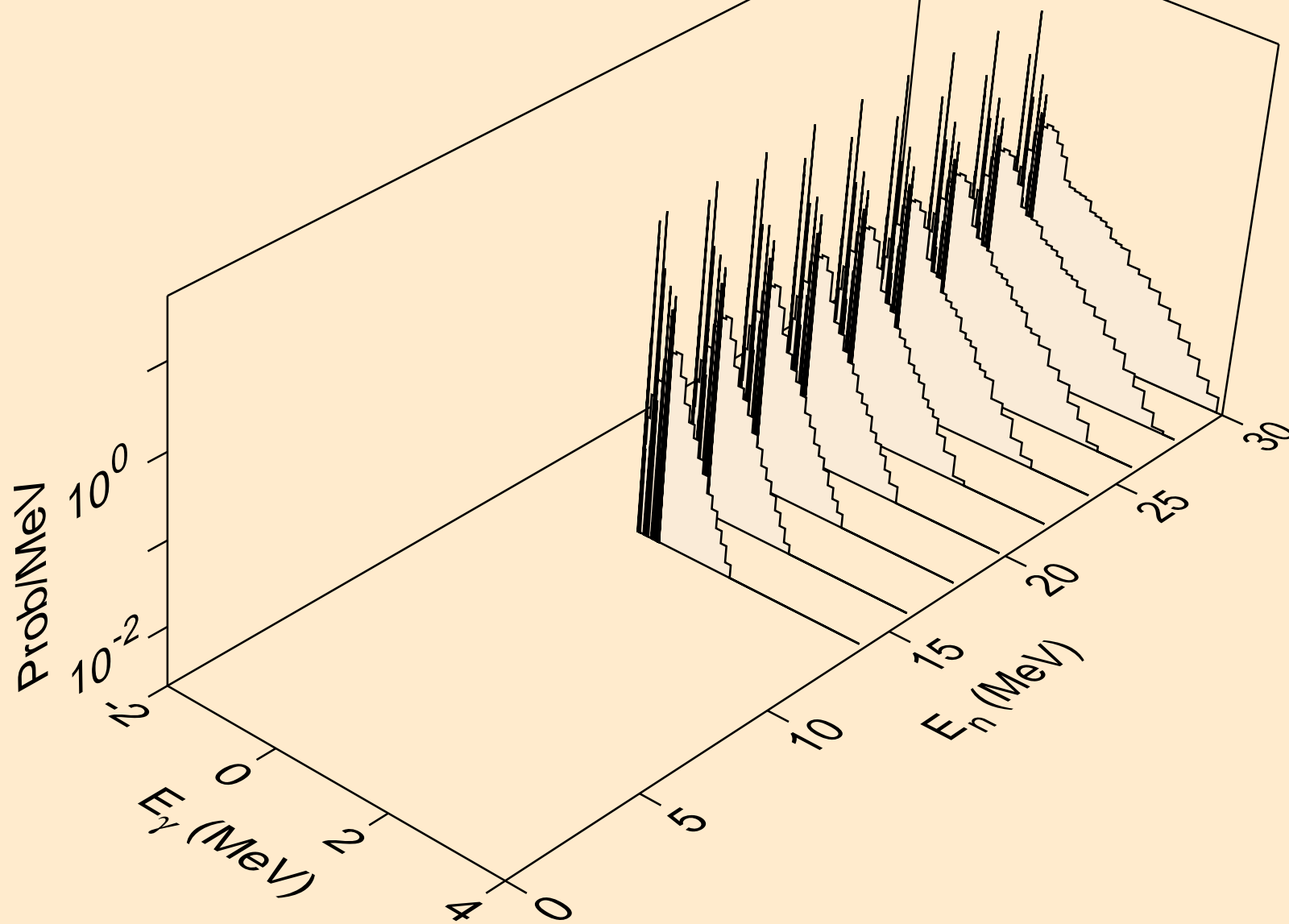
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

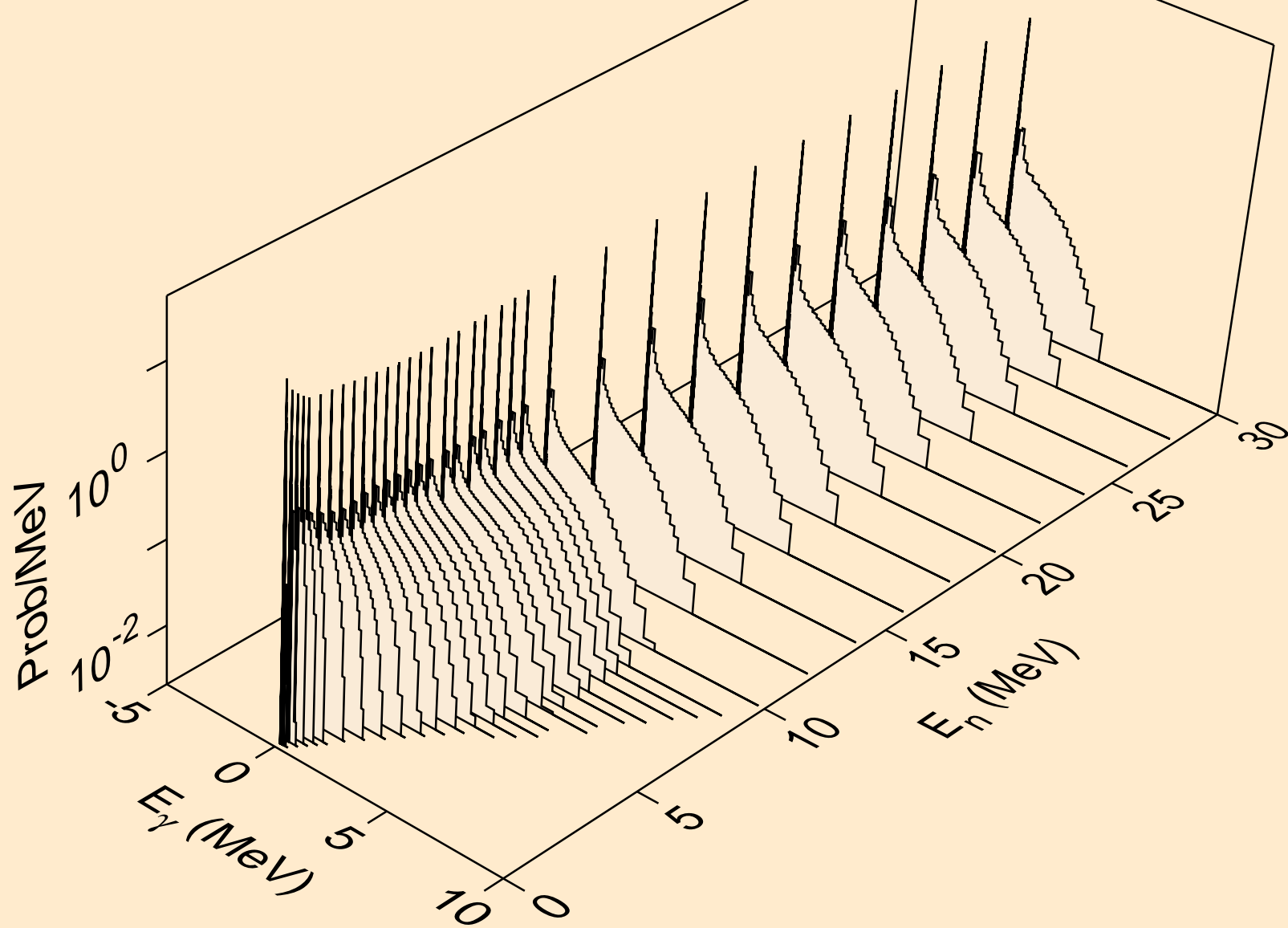


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

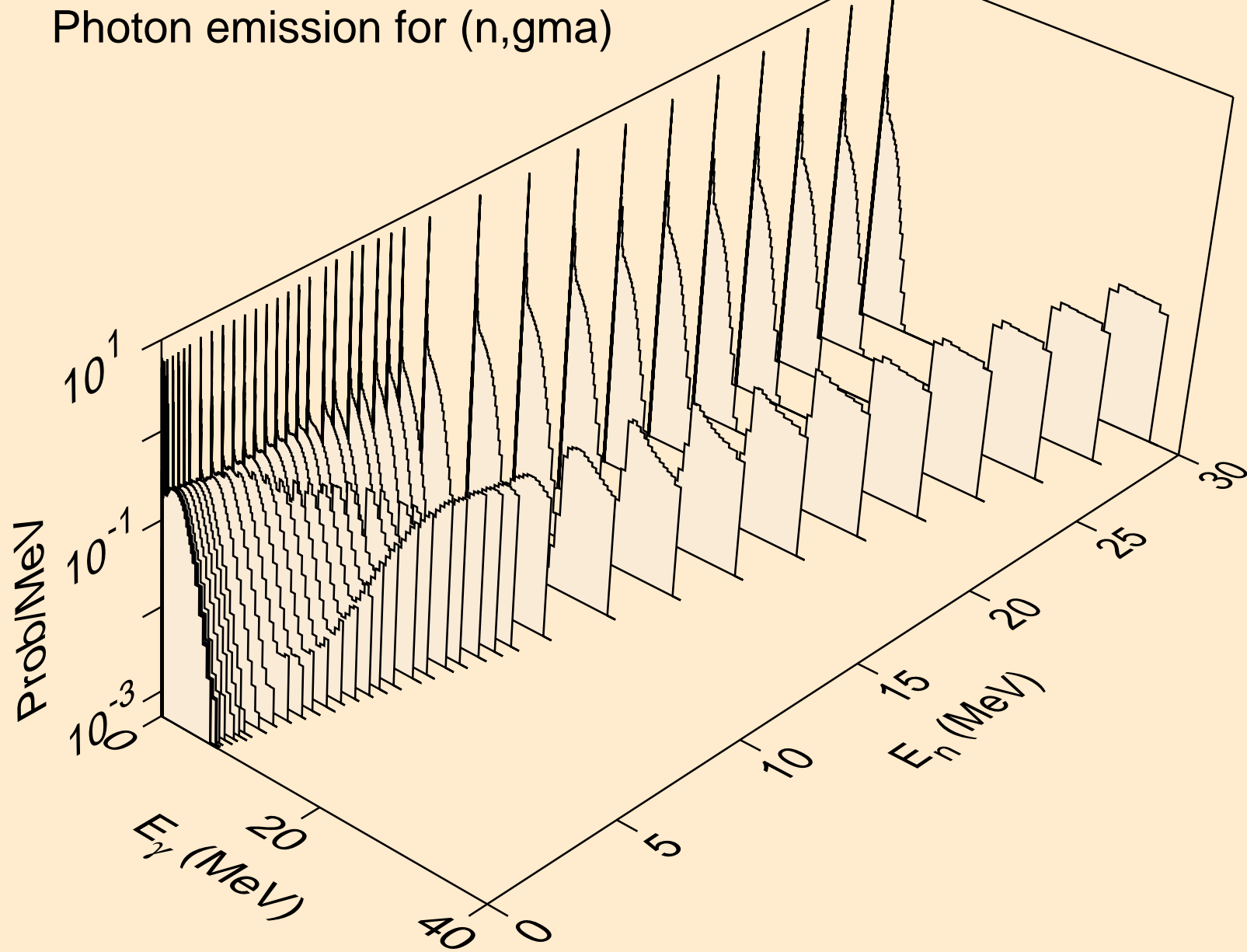




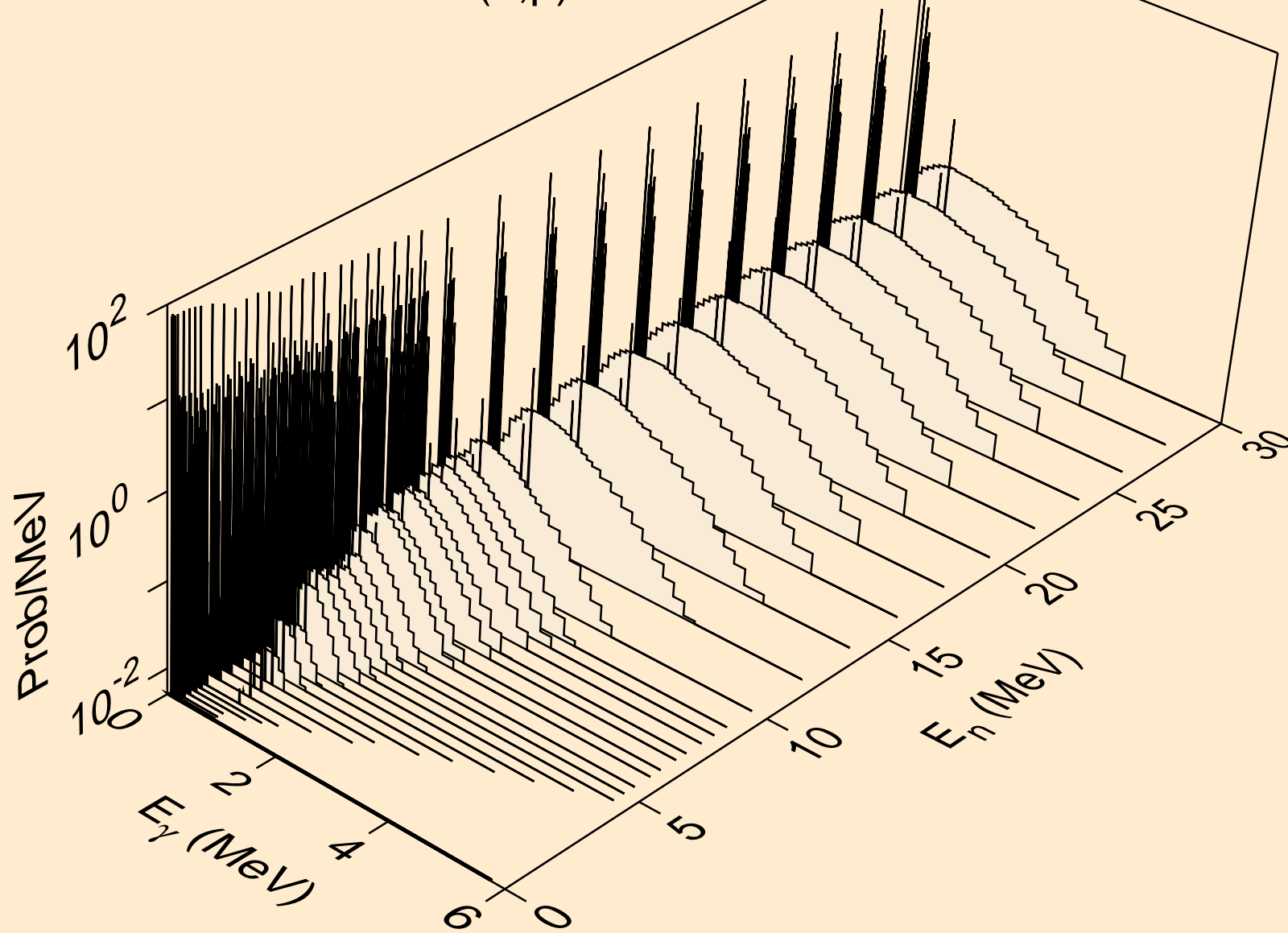
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



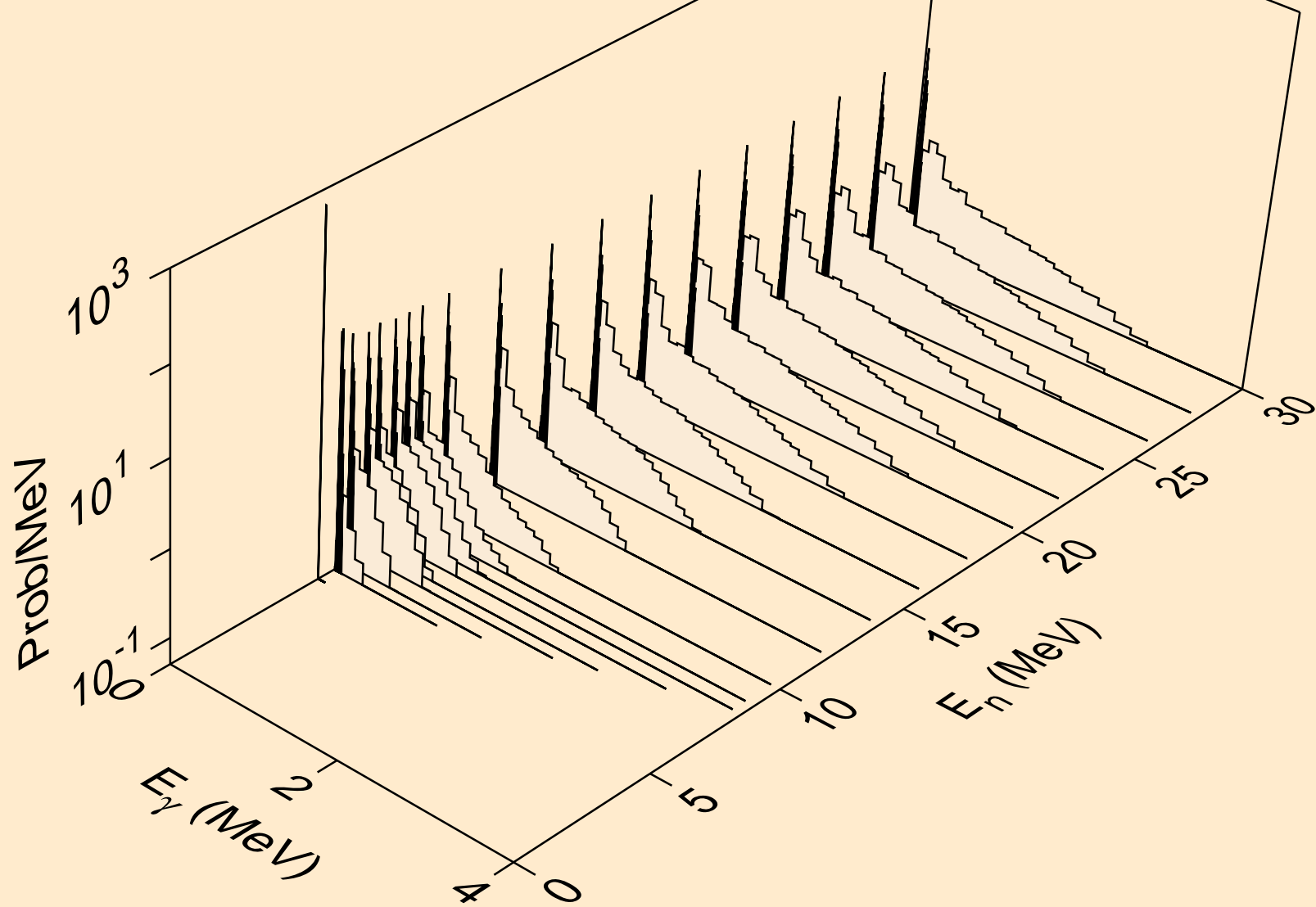
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



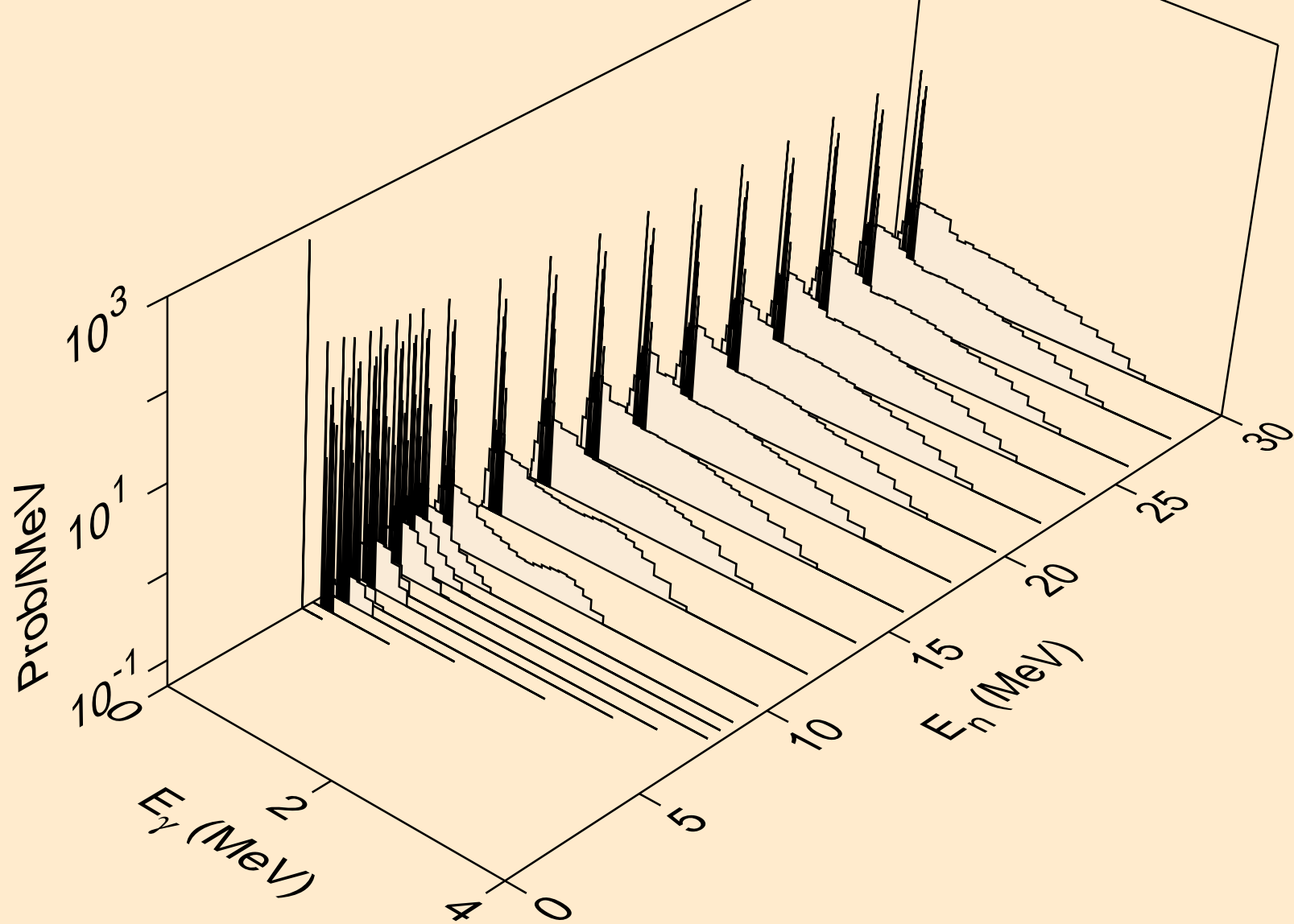
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Photon emission for (n,p)



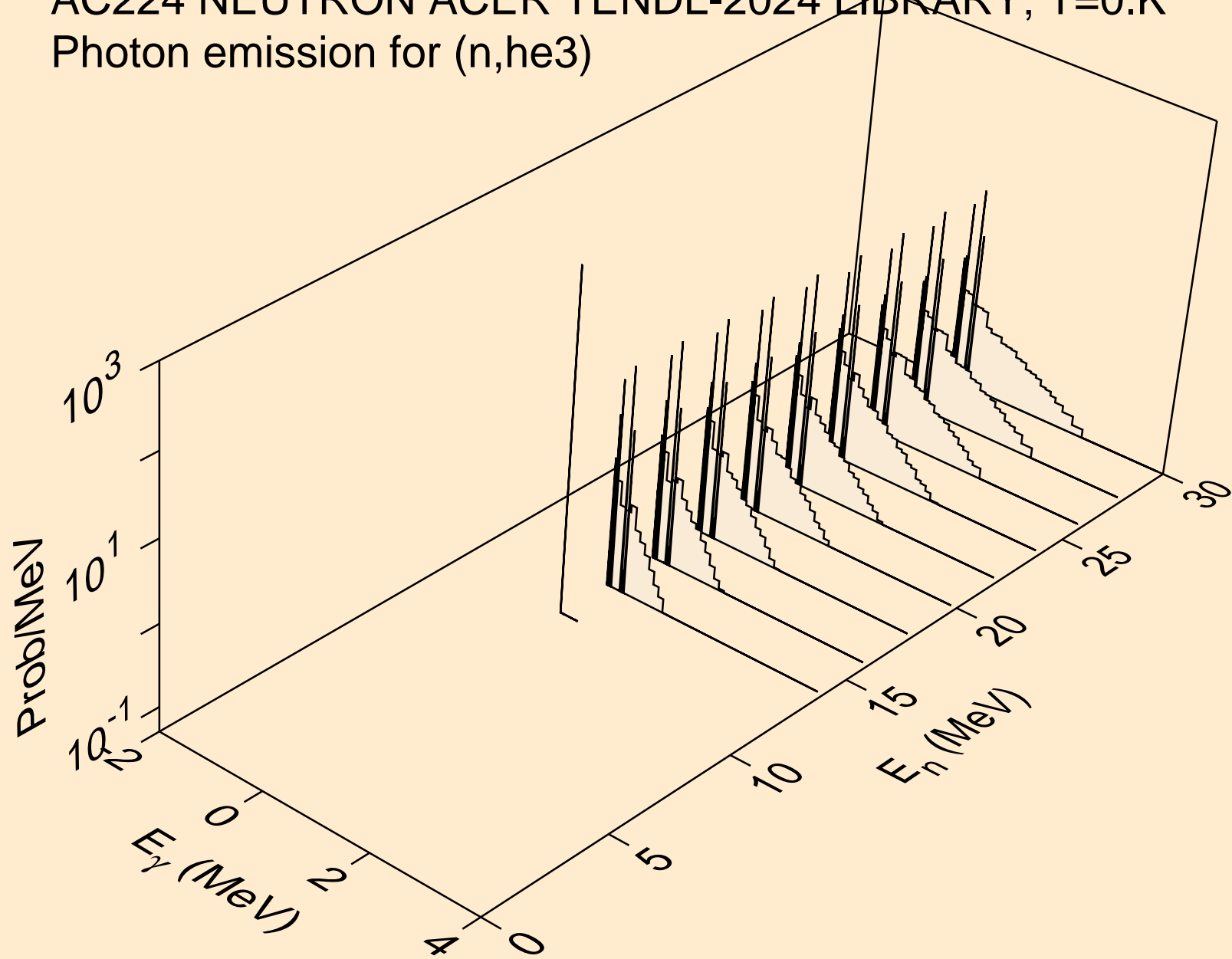
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



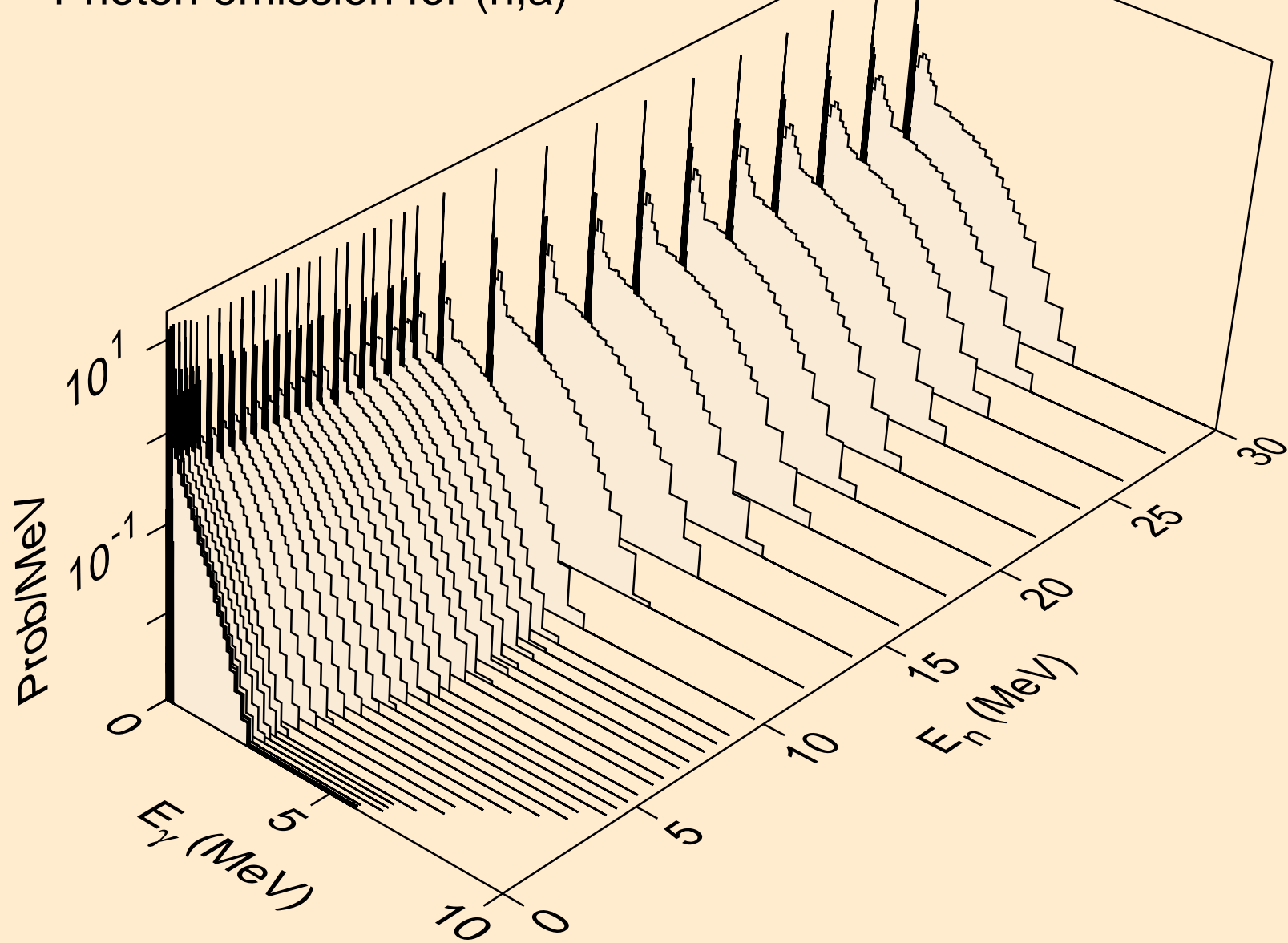
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Photon emission for (n,t)



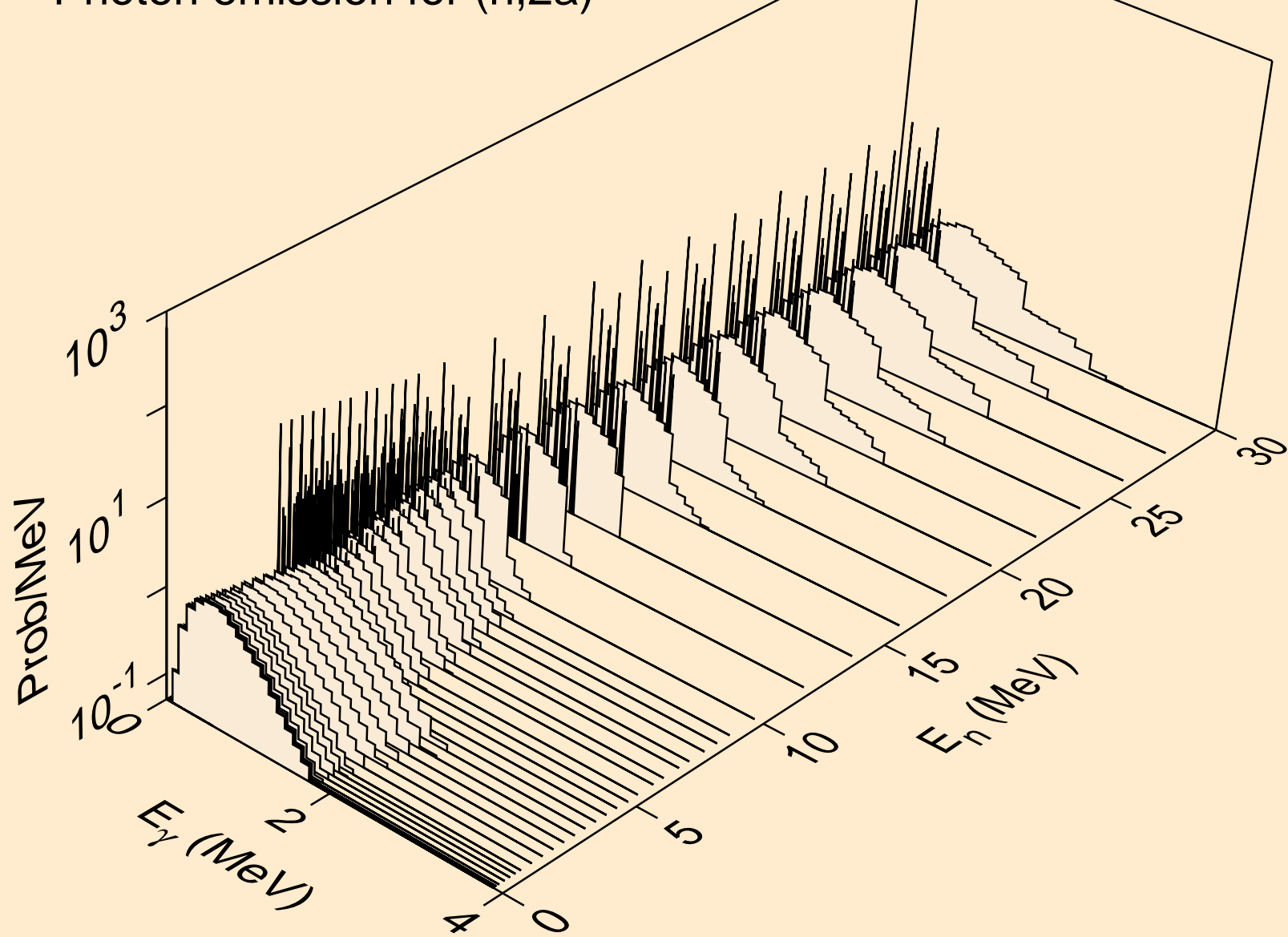
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

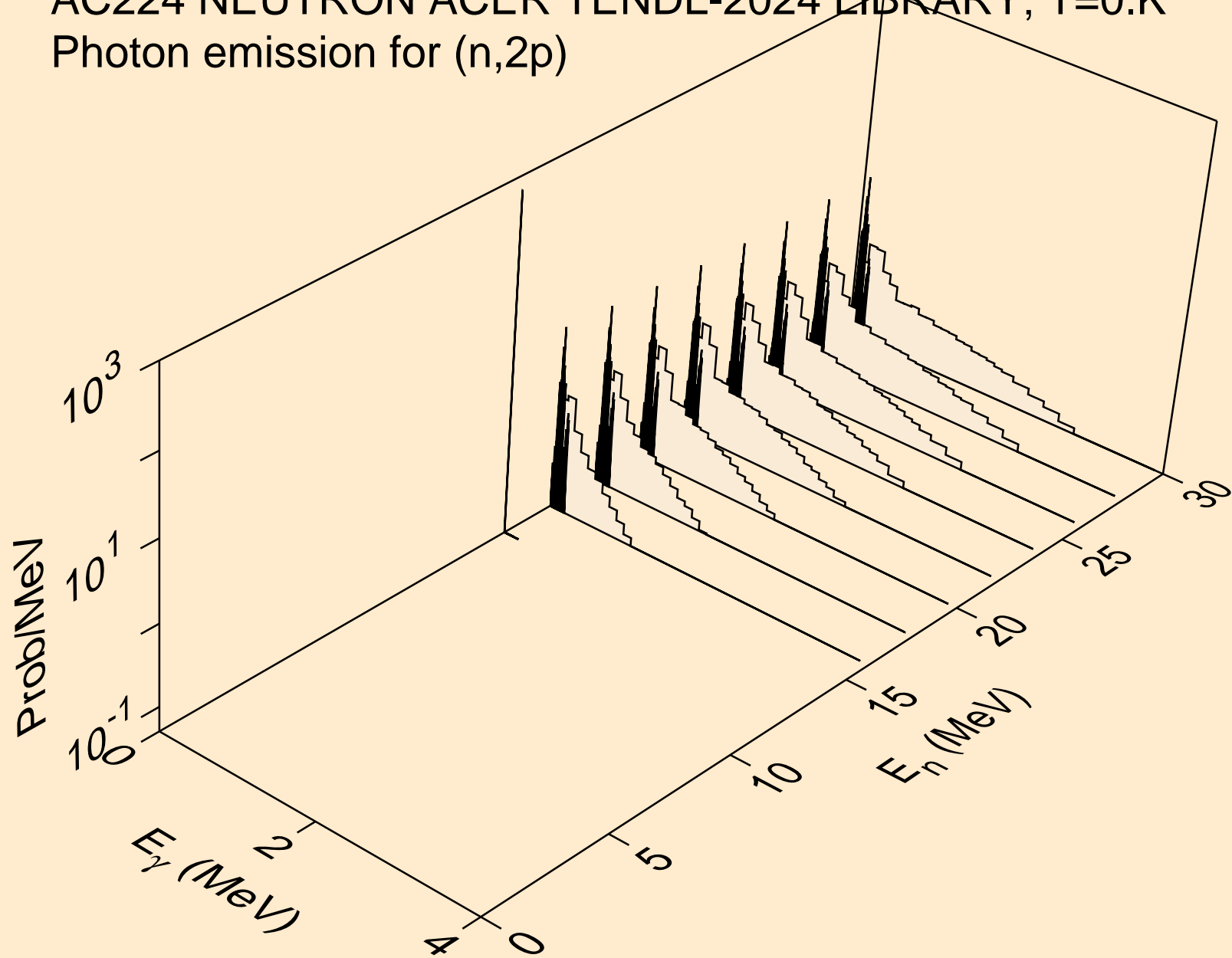


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Photon emission for (n,2a)

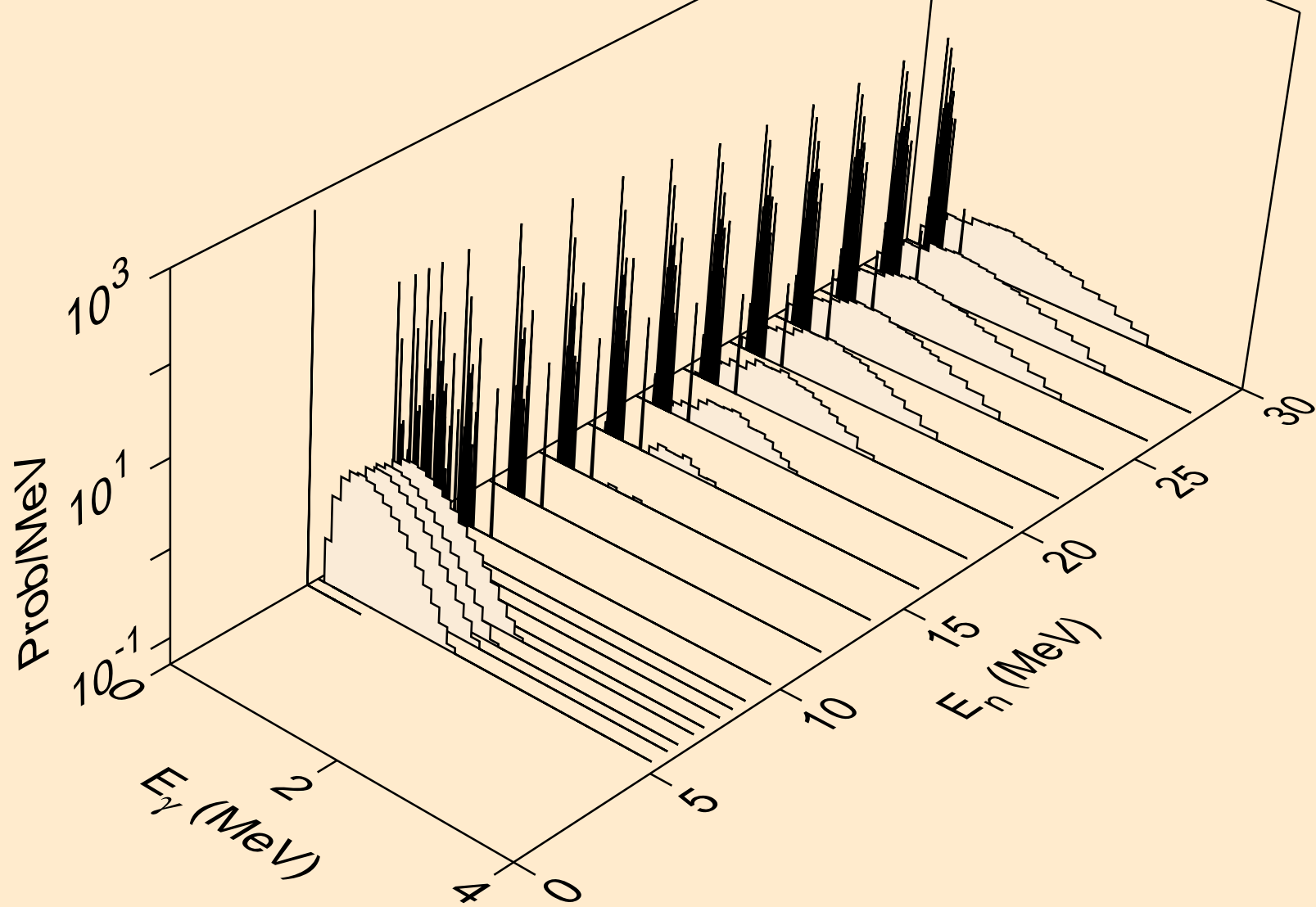




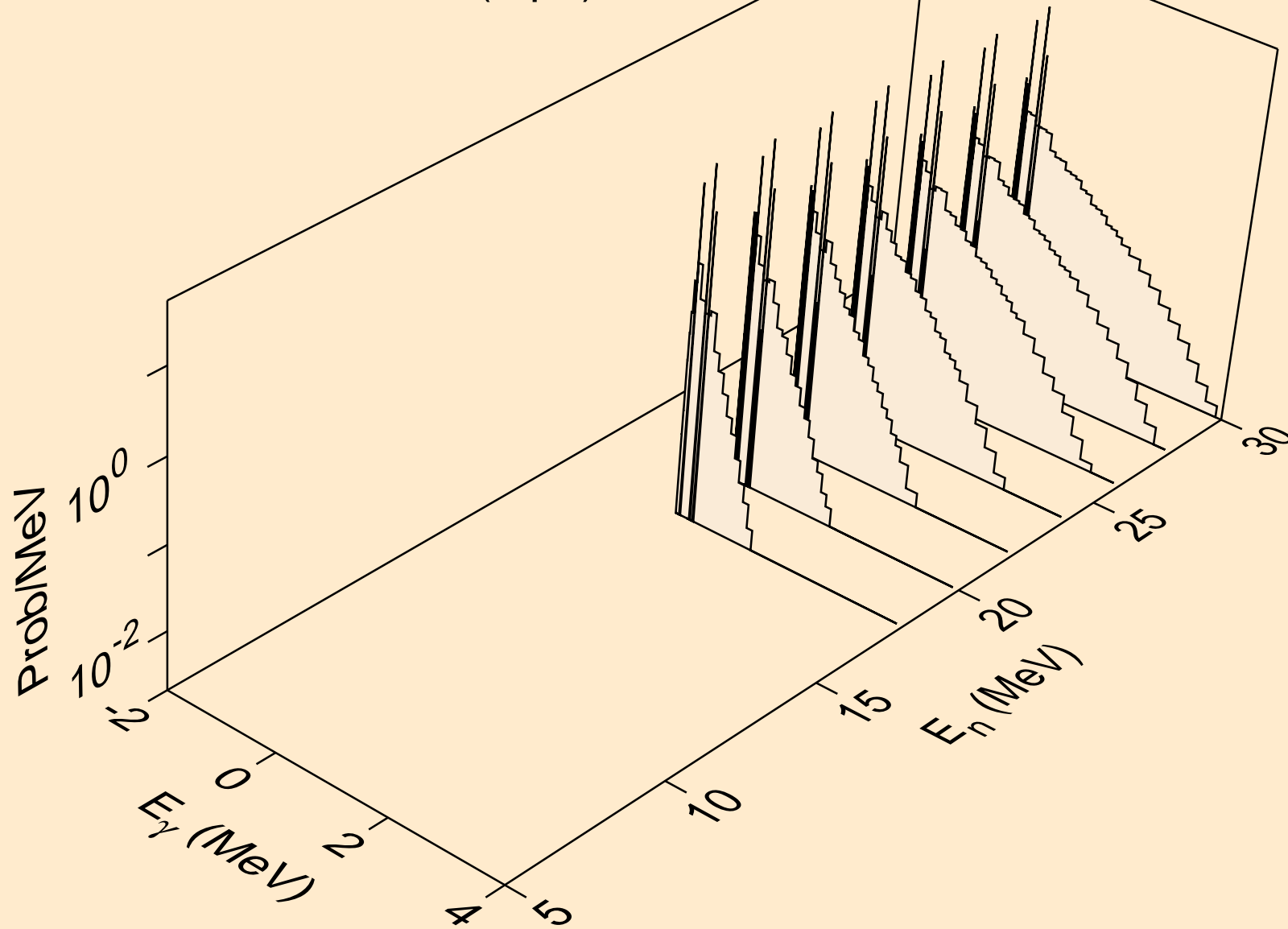
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Photon emission for (n,2p)



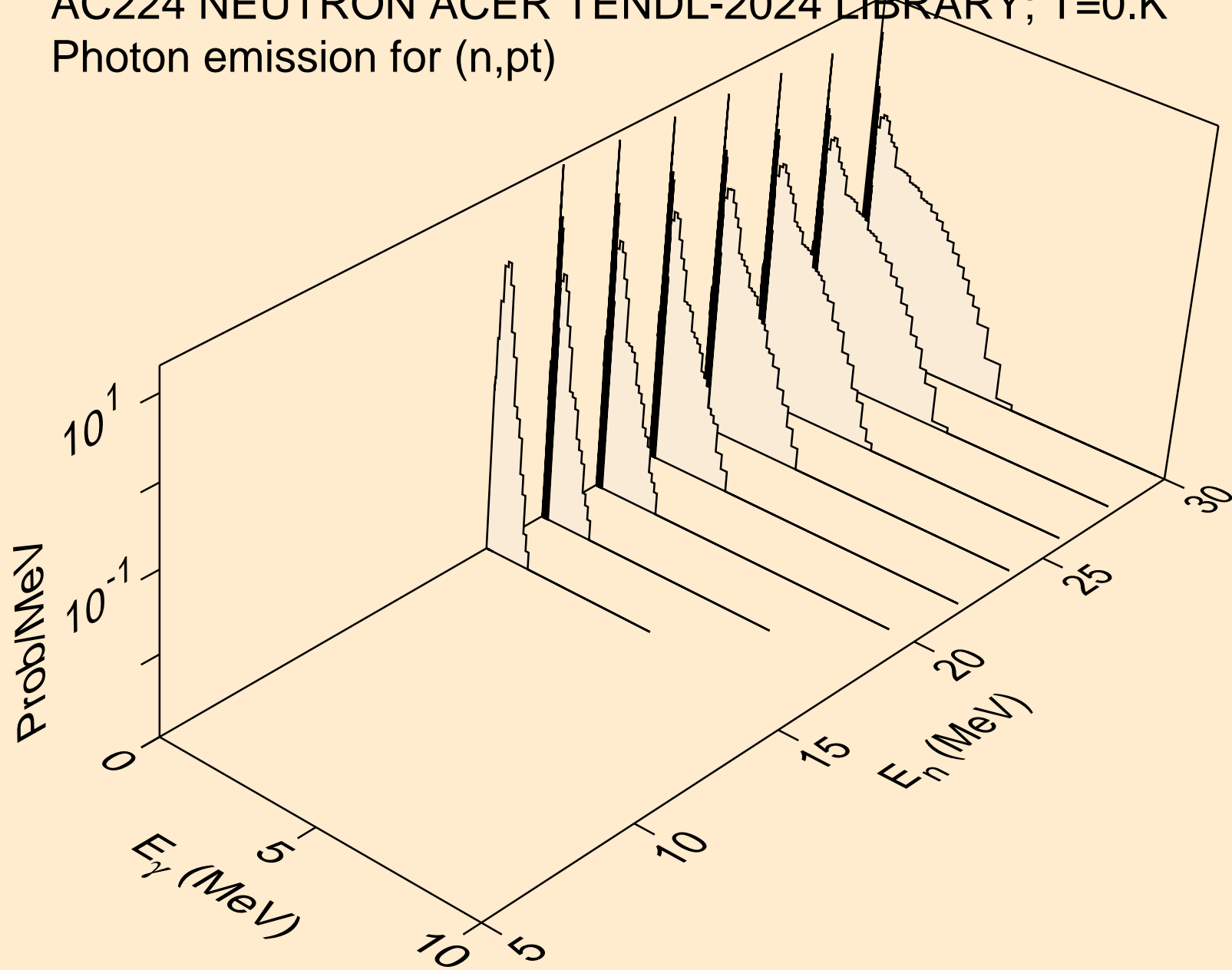
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



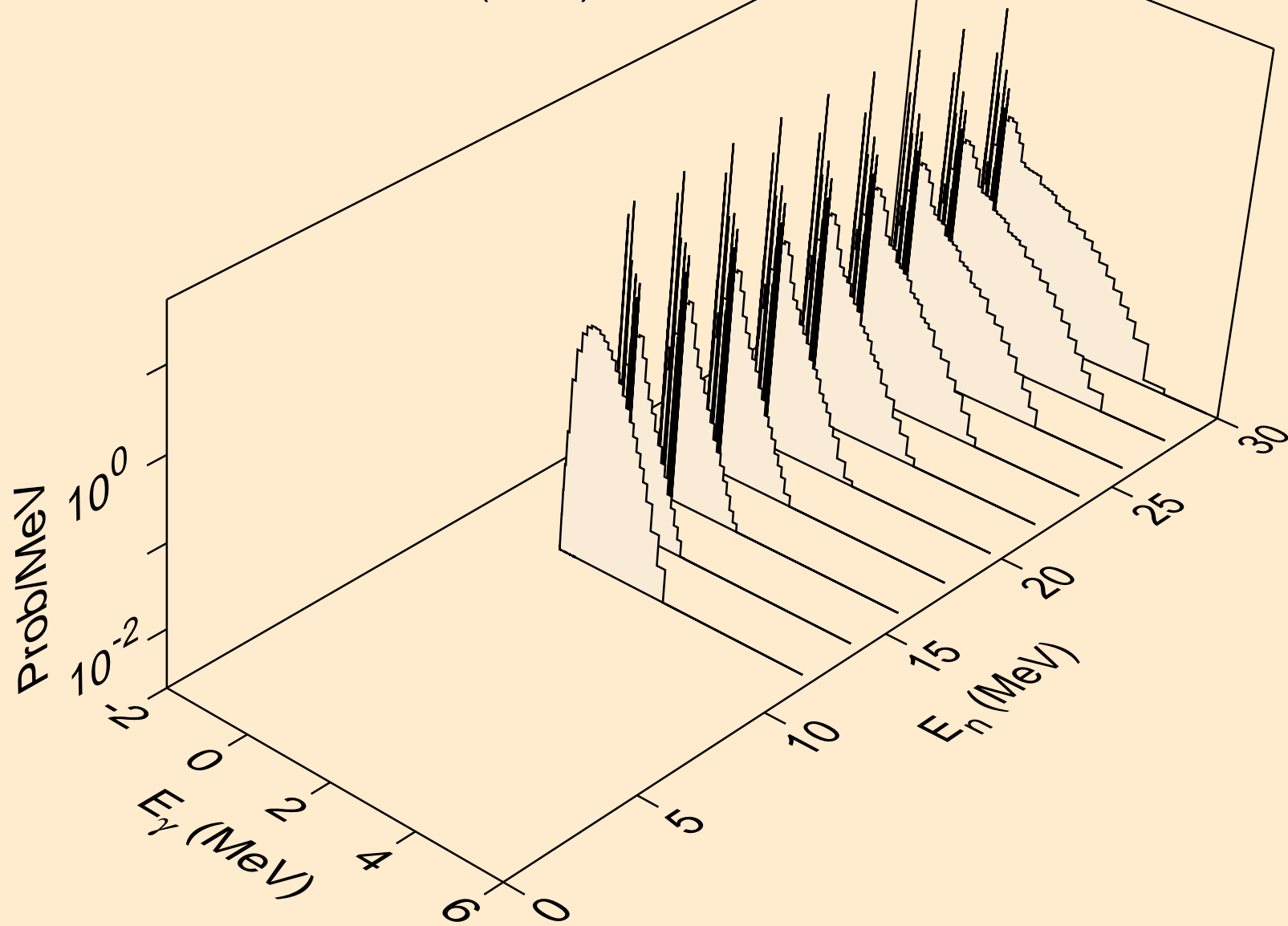
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



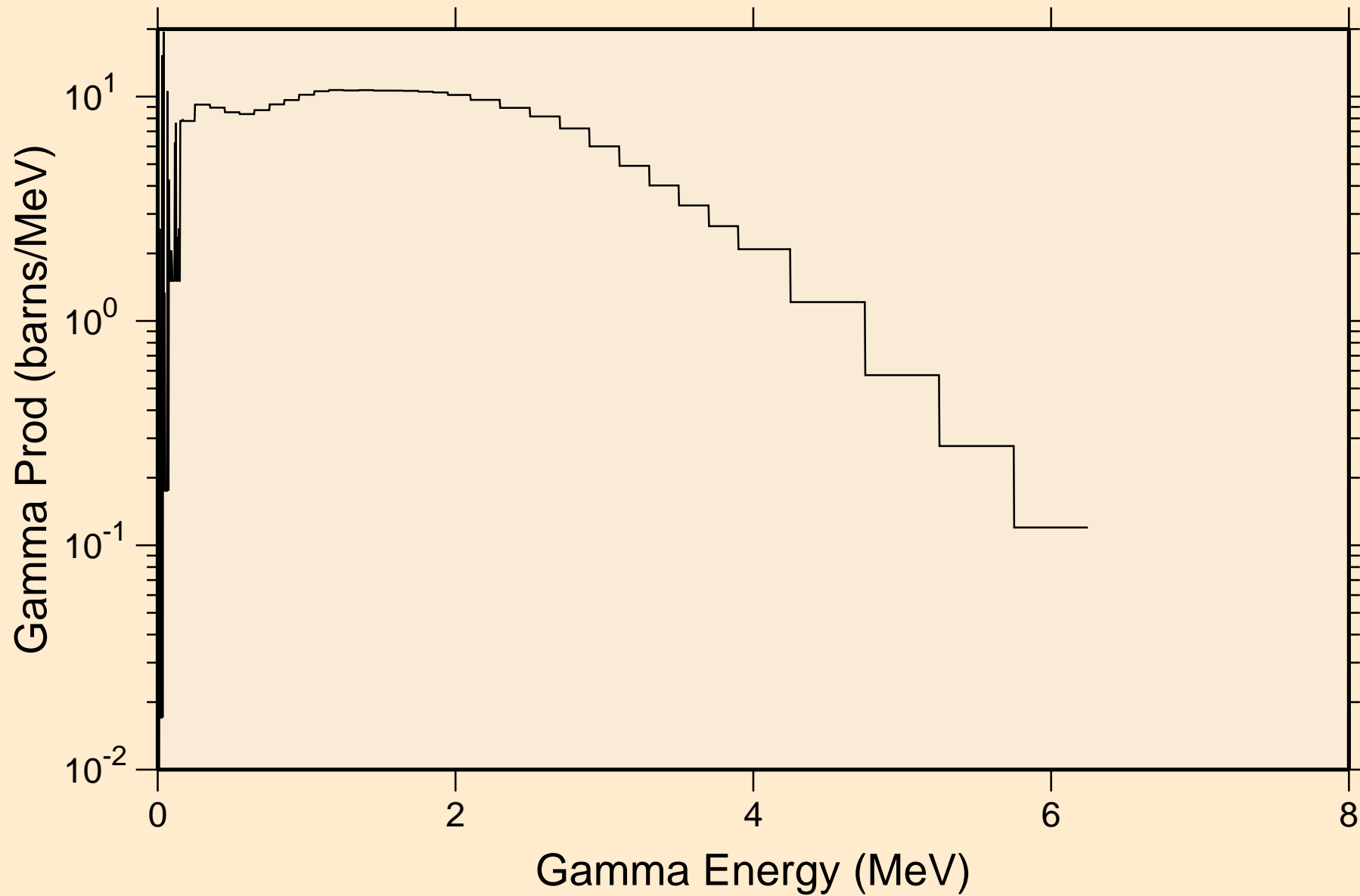
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



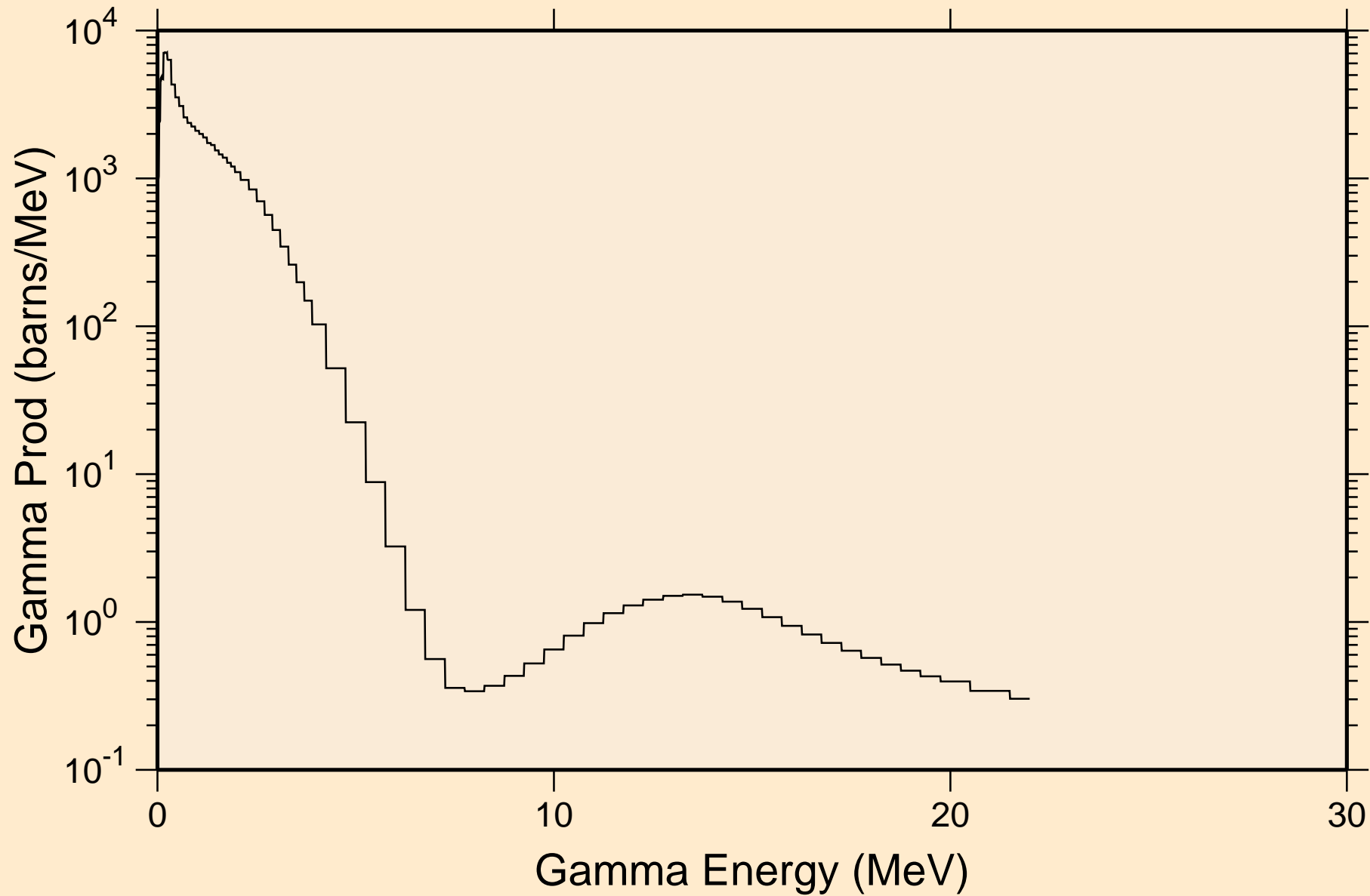
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

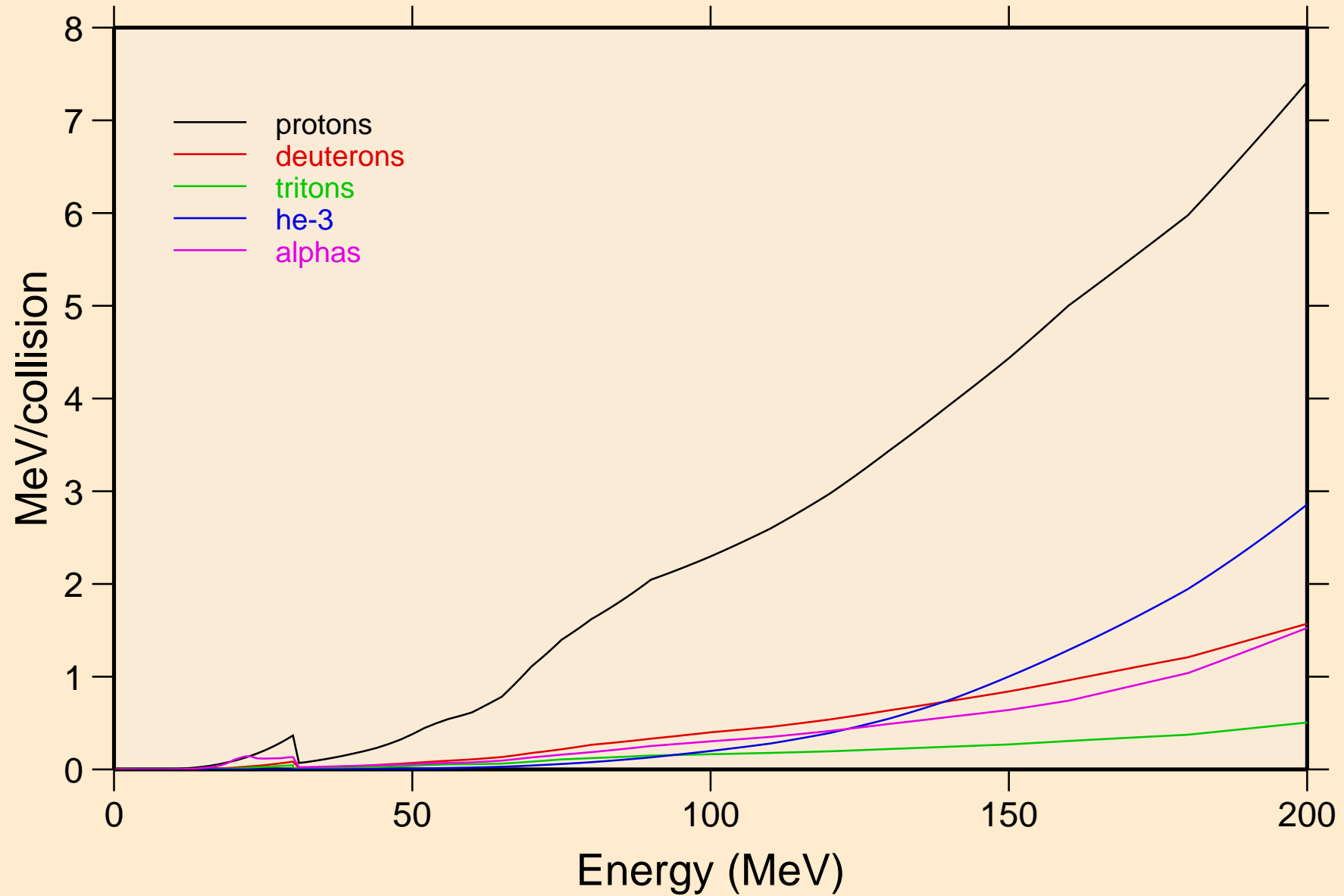


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



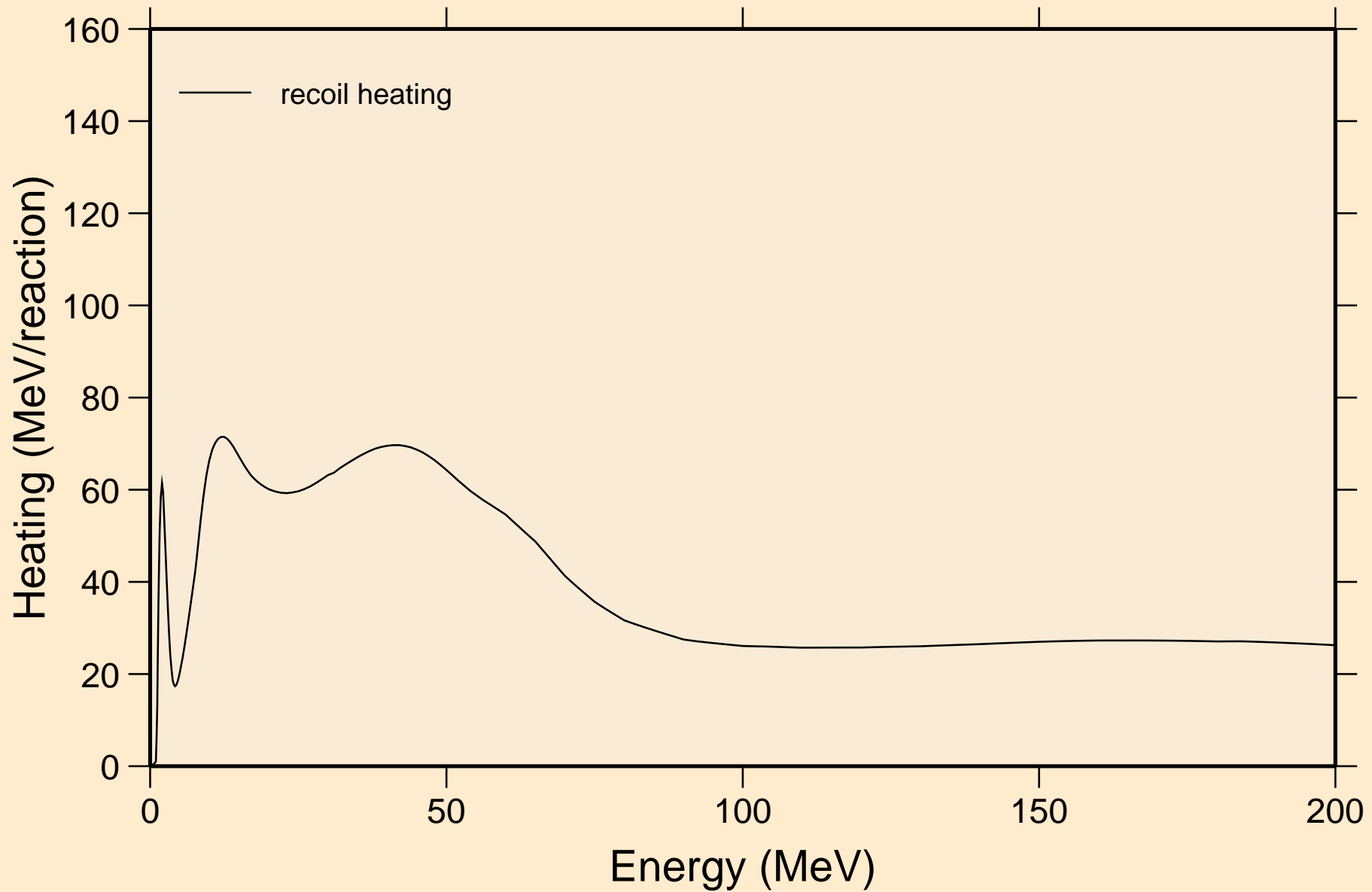
# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



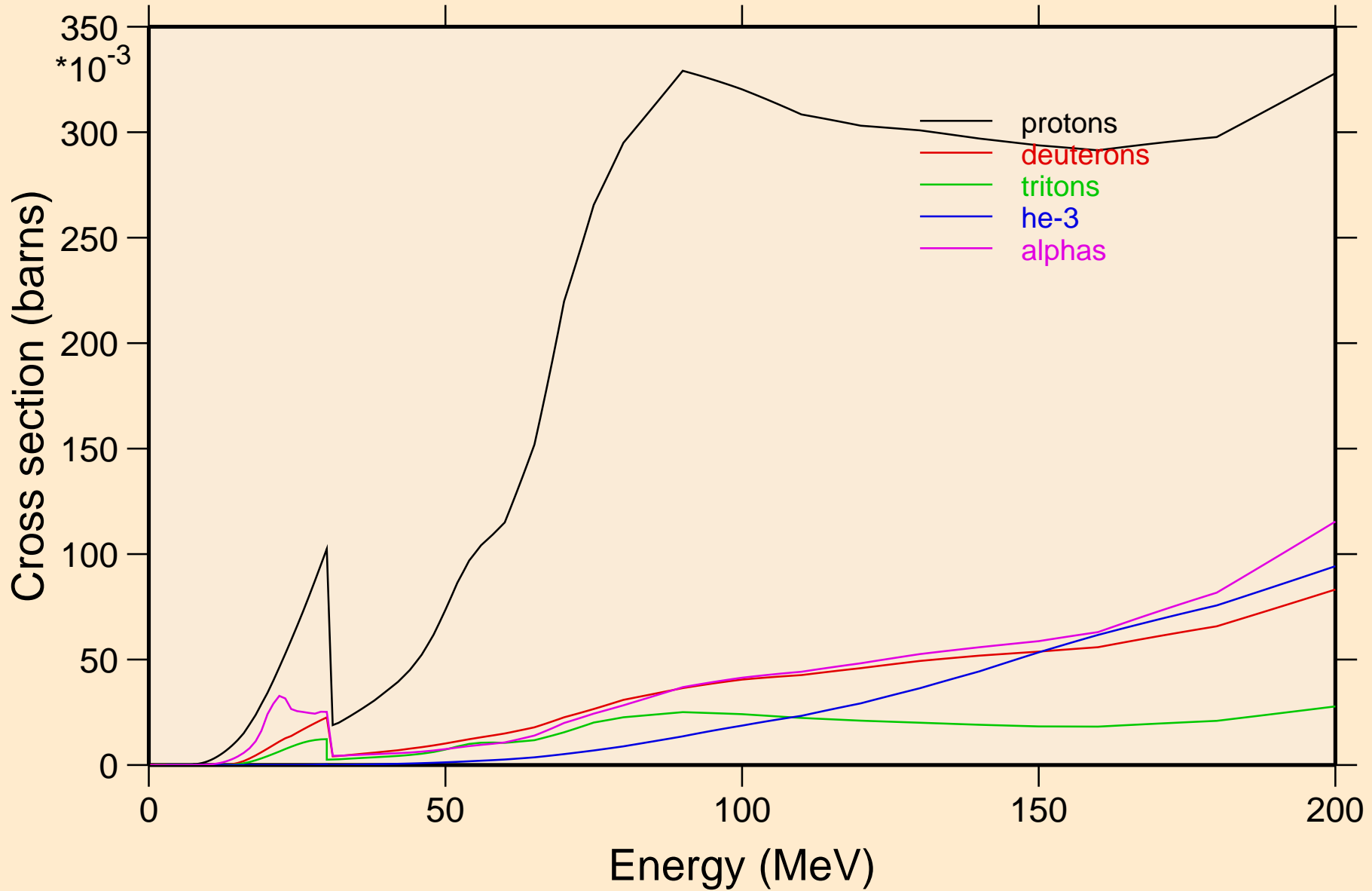


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

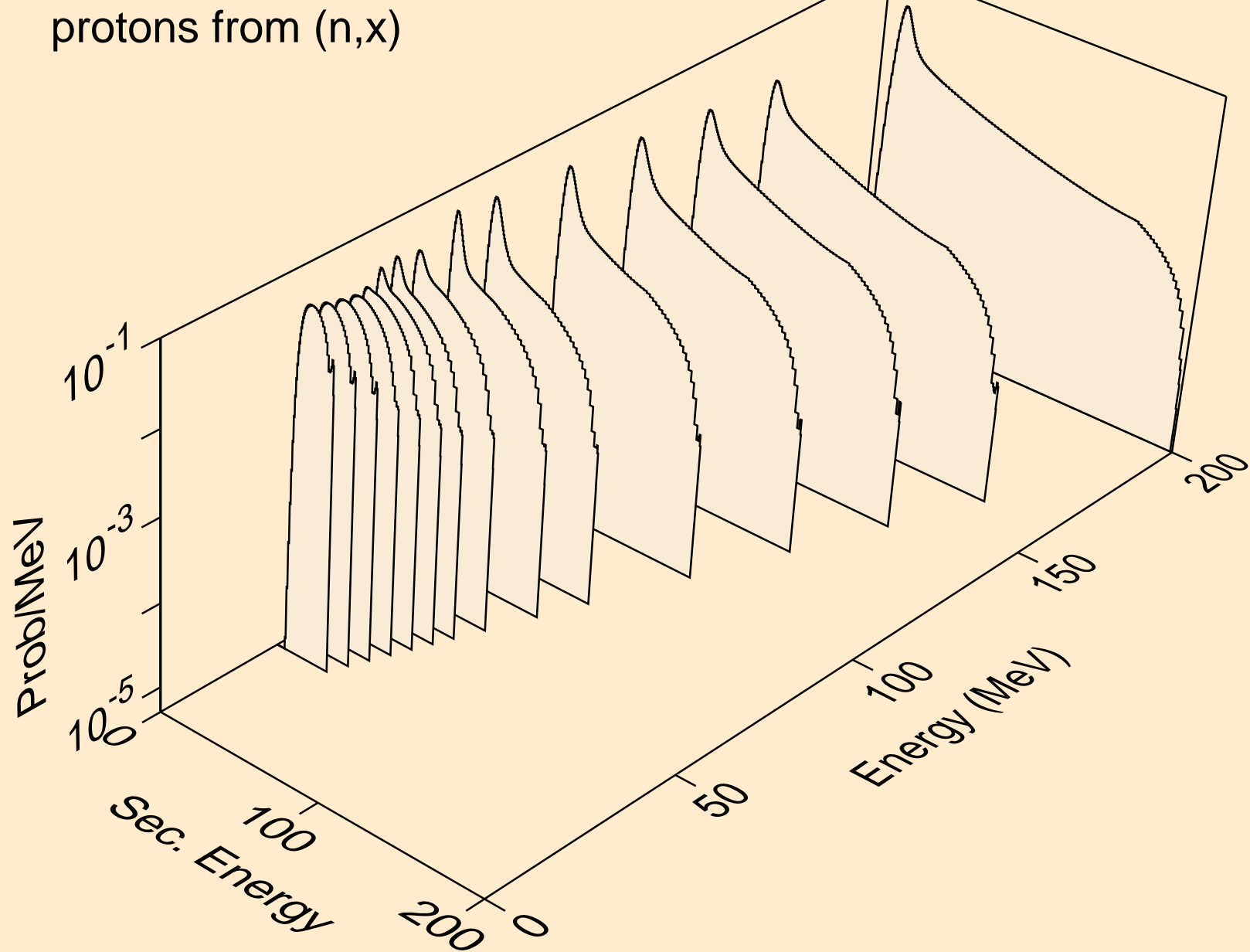


# AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

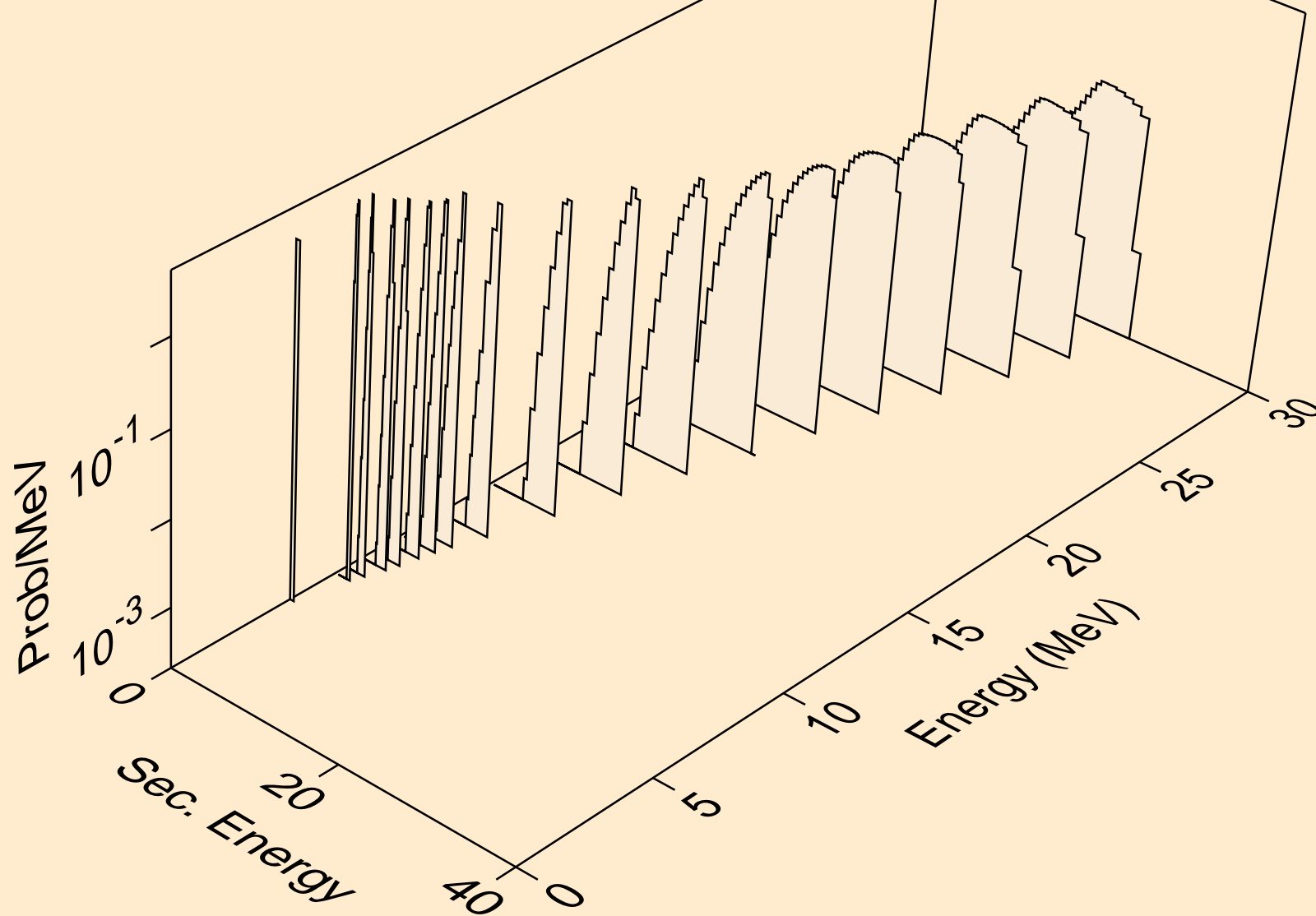
## Particle production cross sections



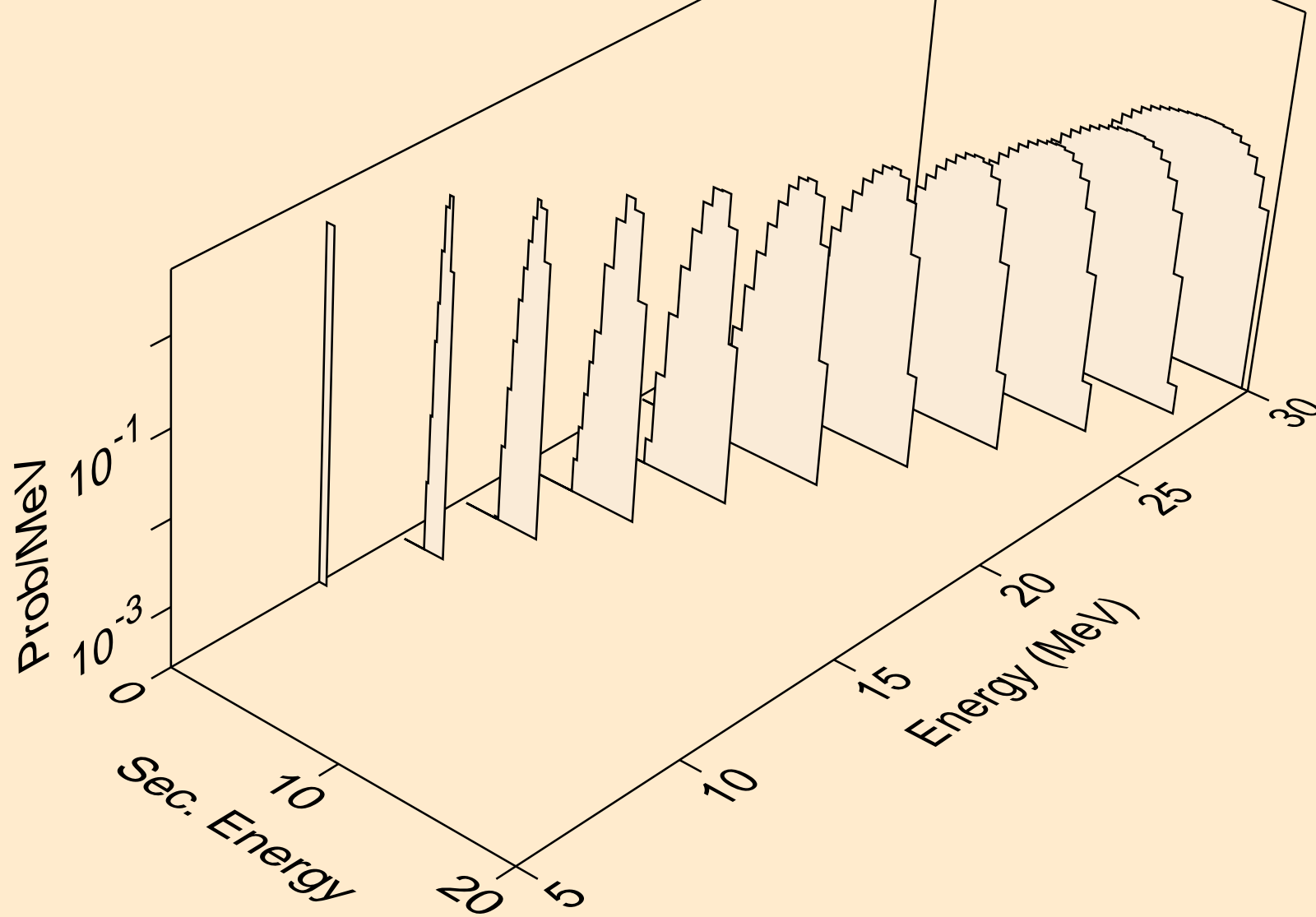
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



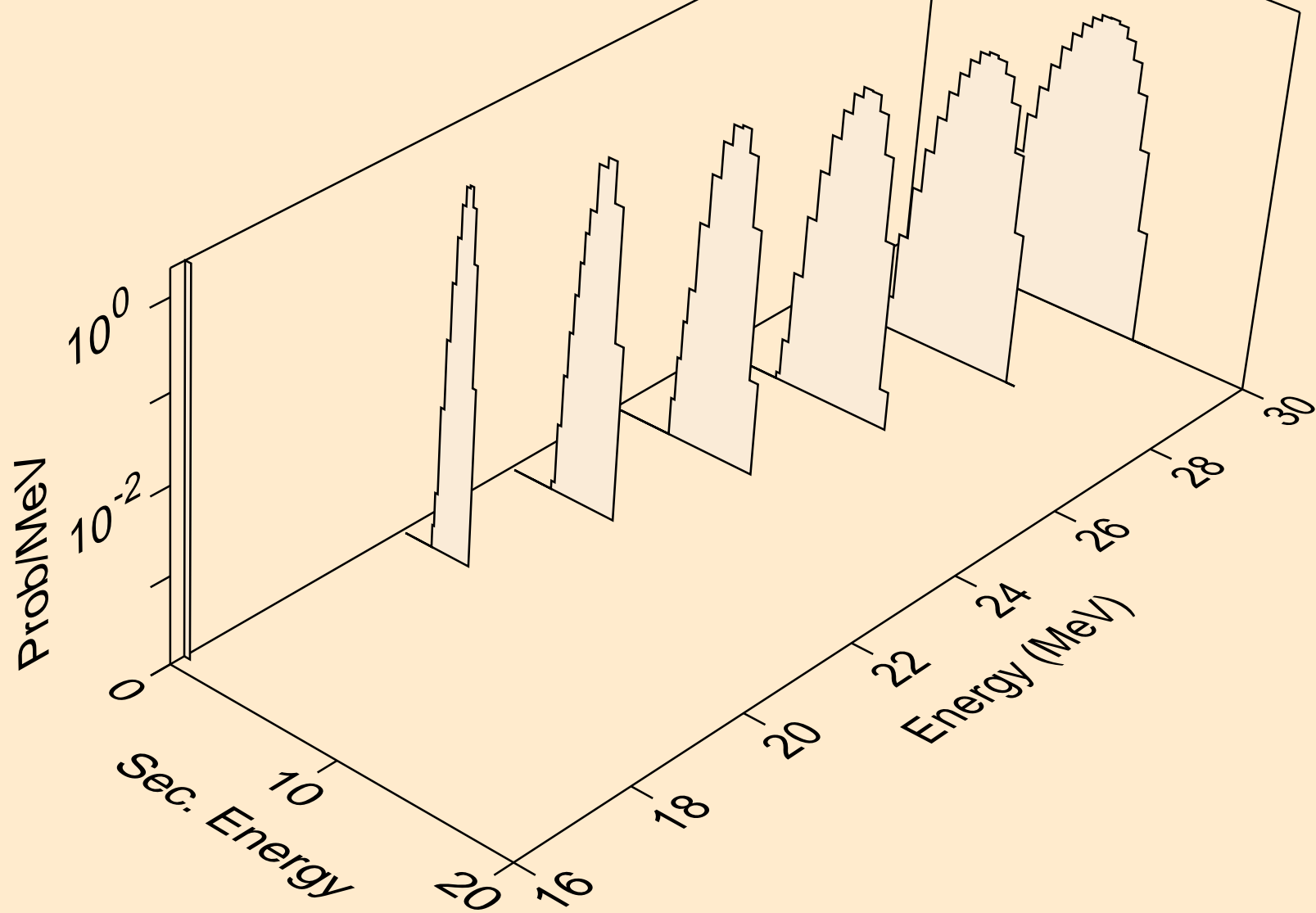
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



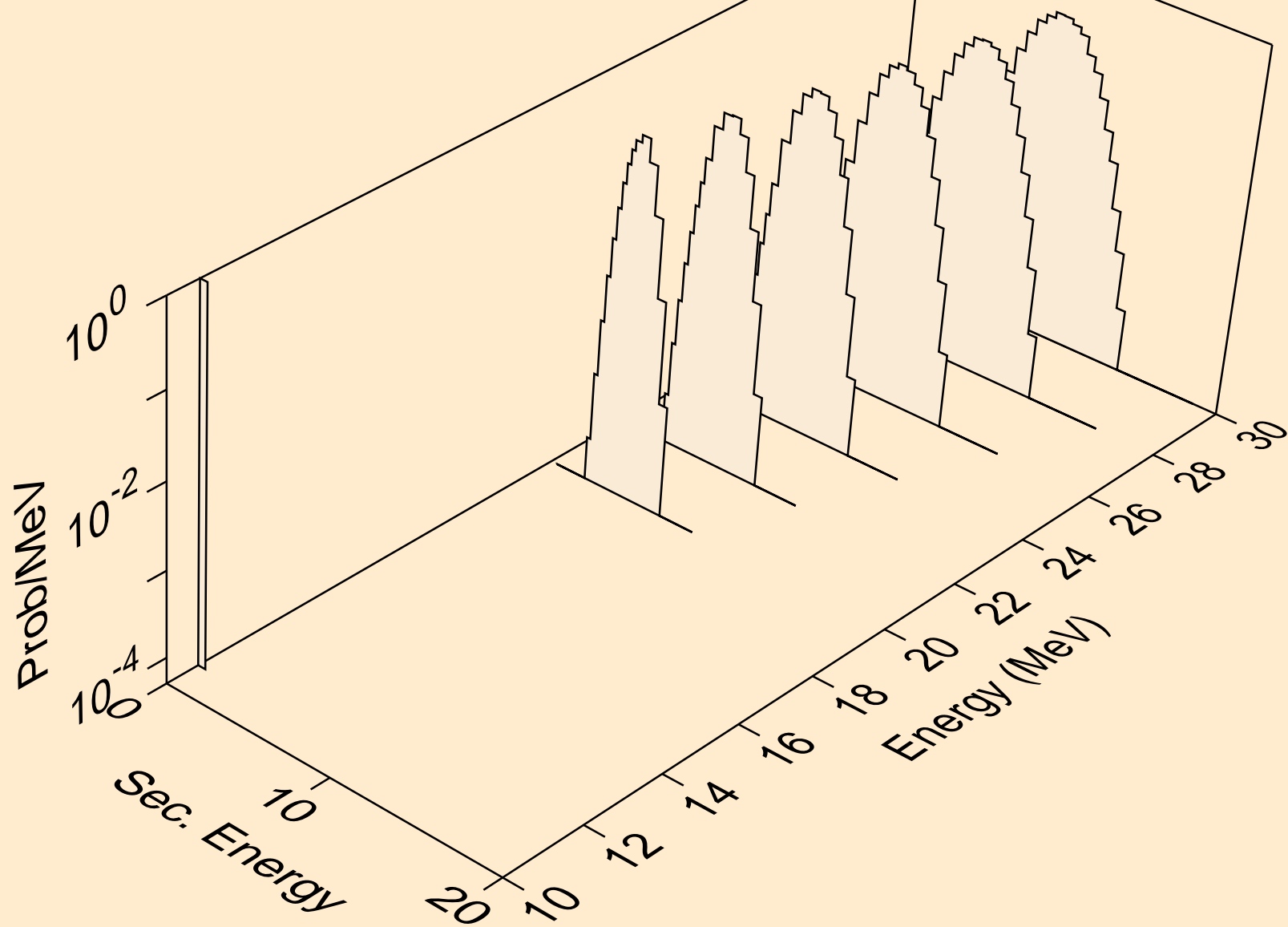
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



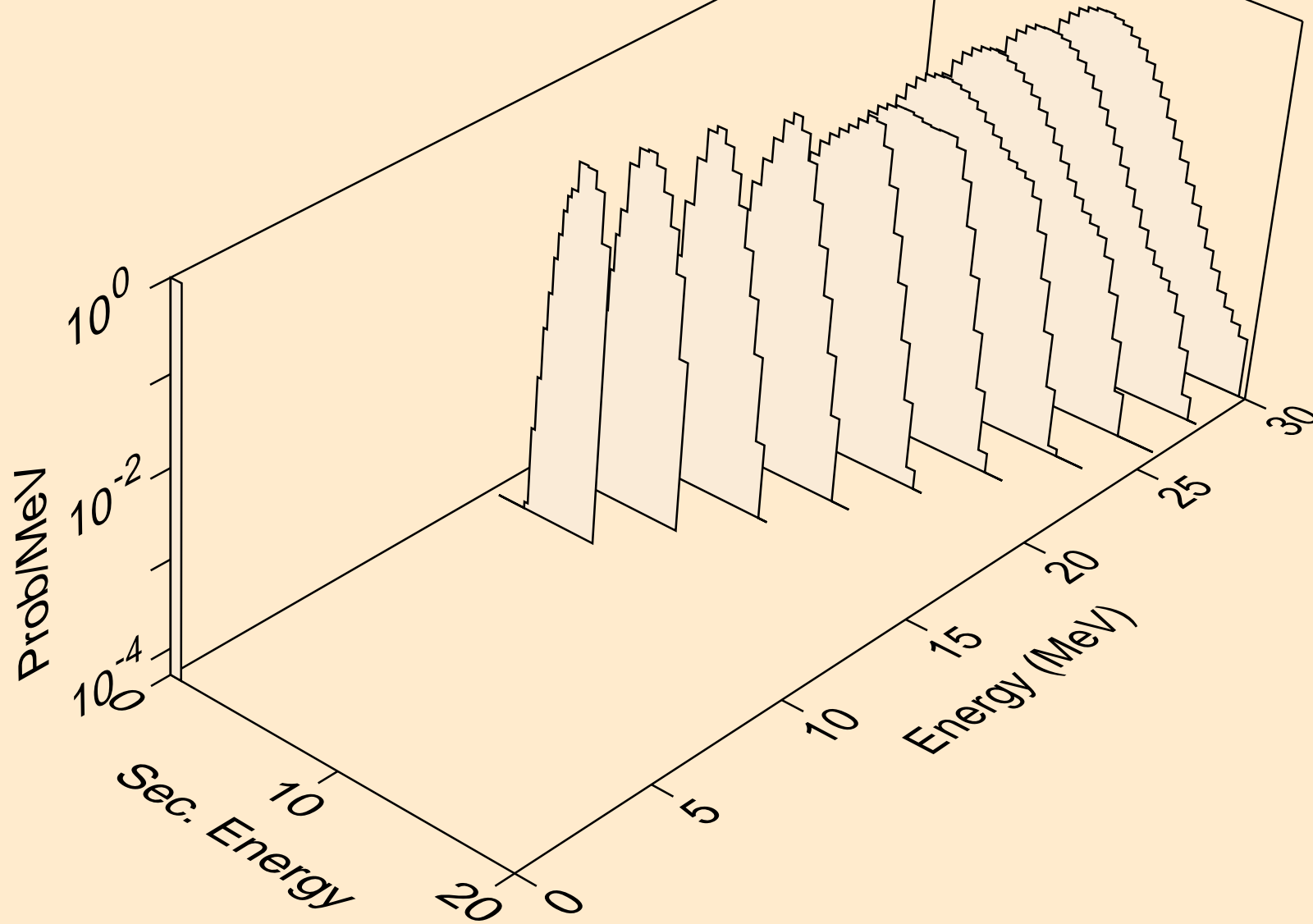
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

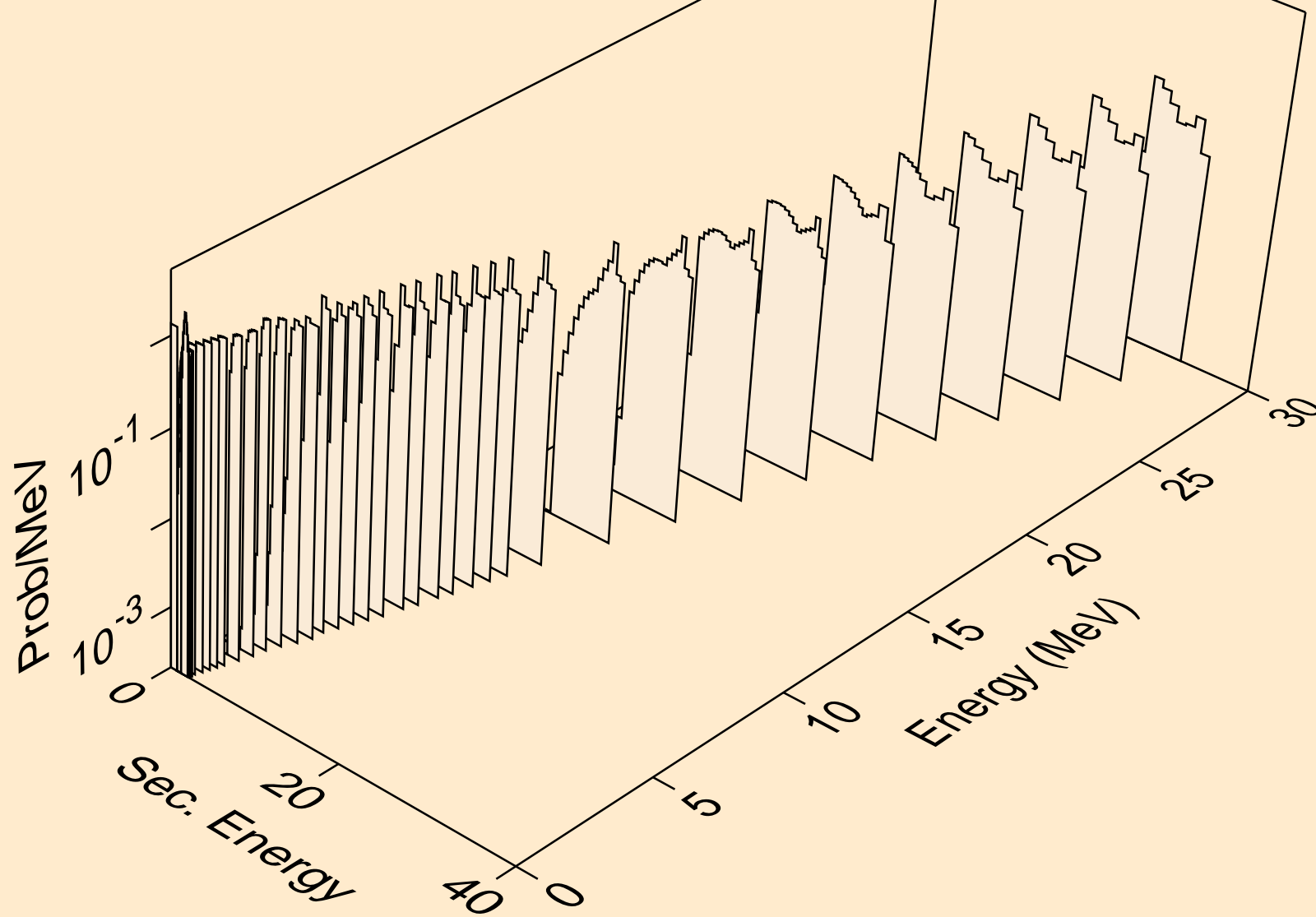


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

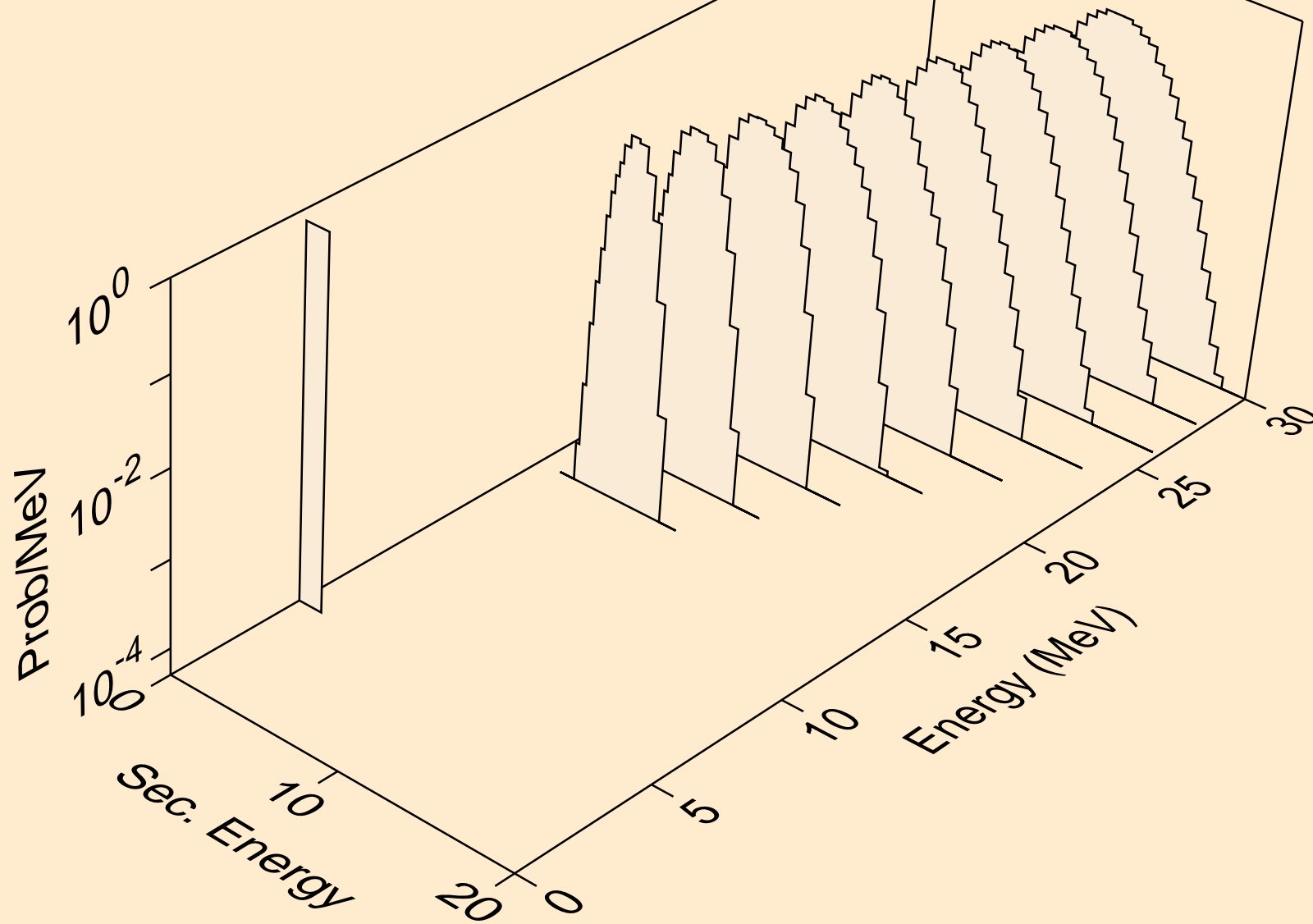




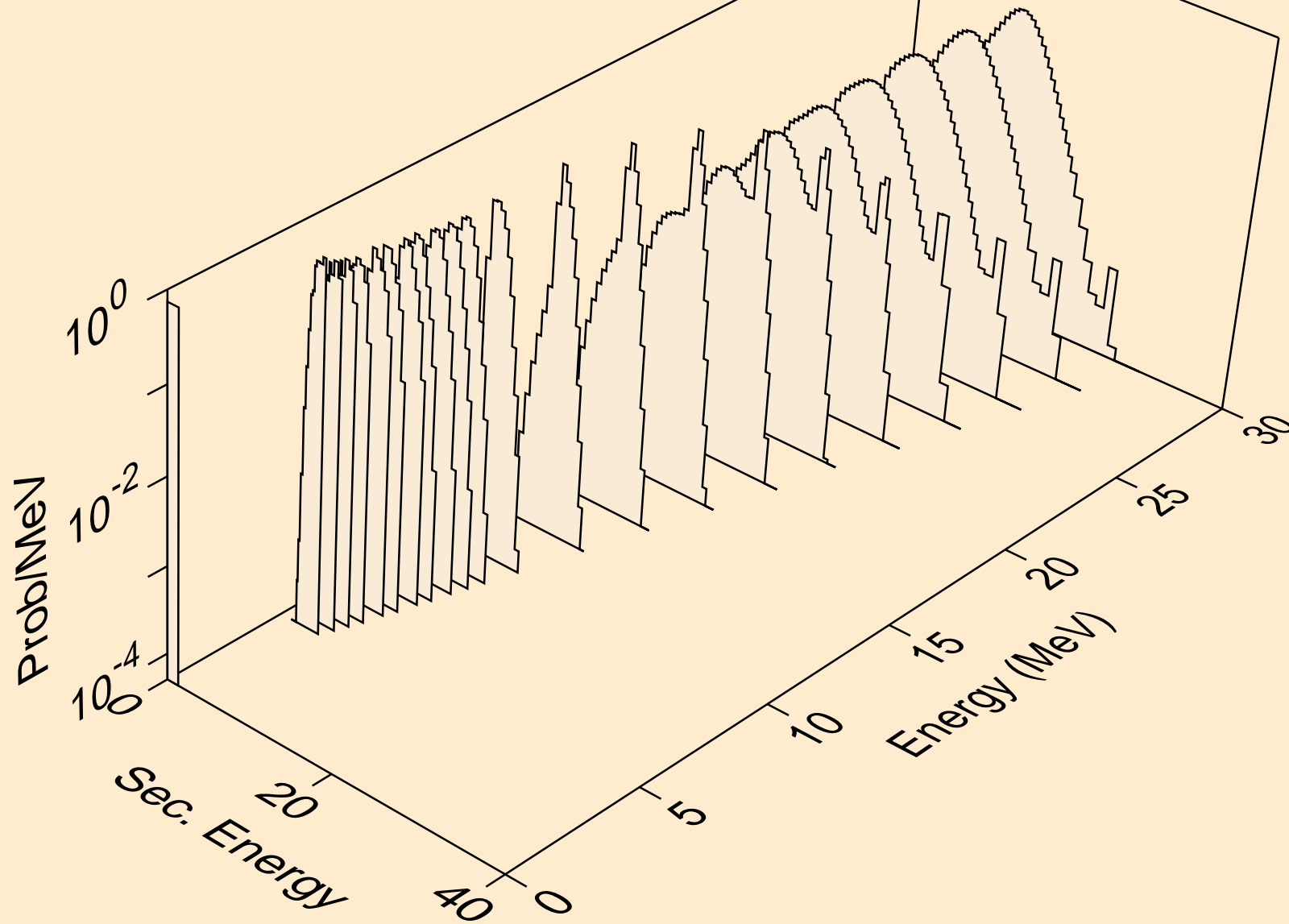
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protons from (n,p)



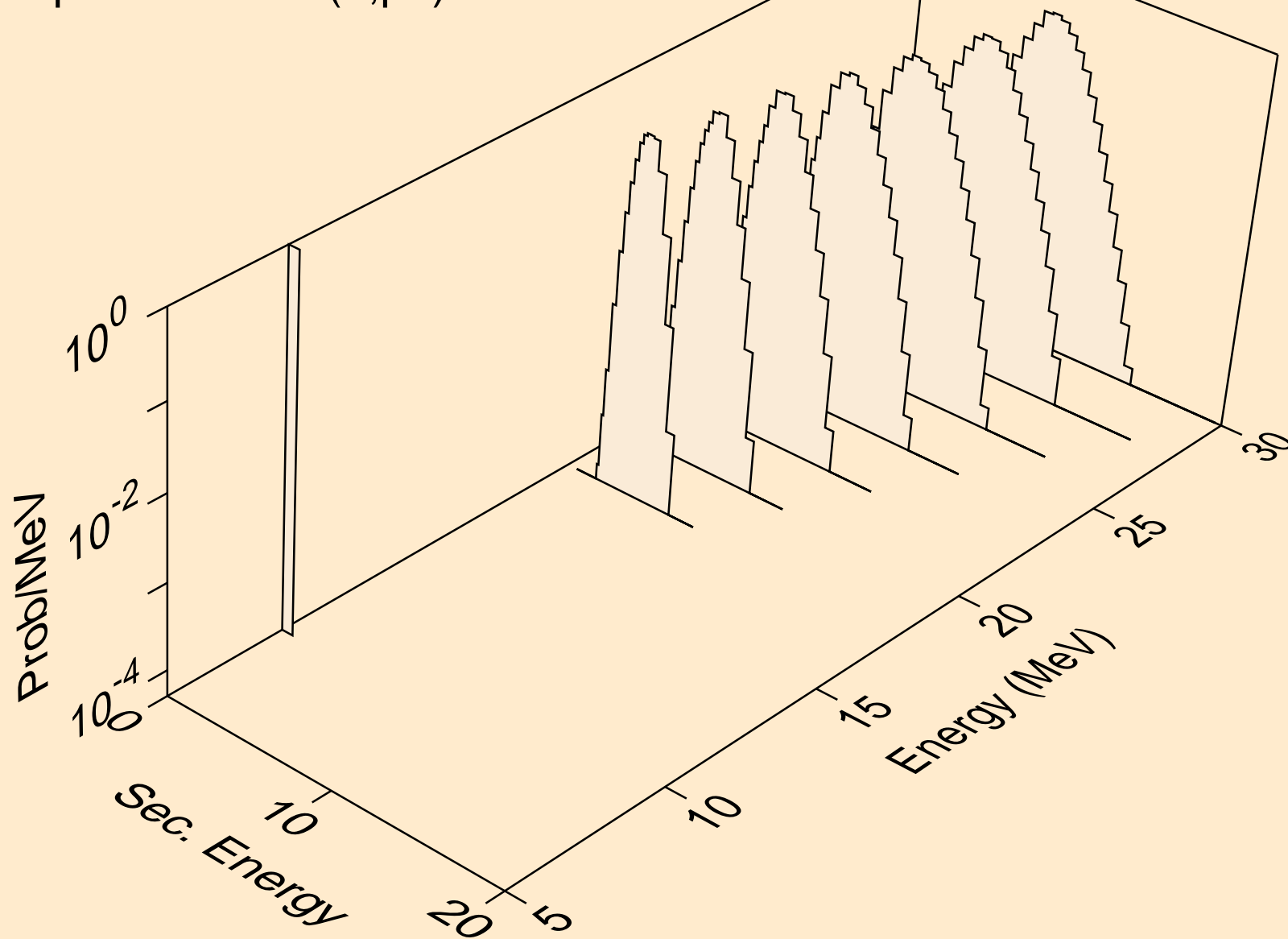
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protons from (n,2p)



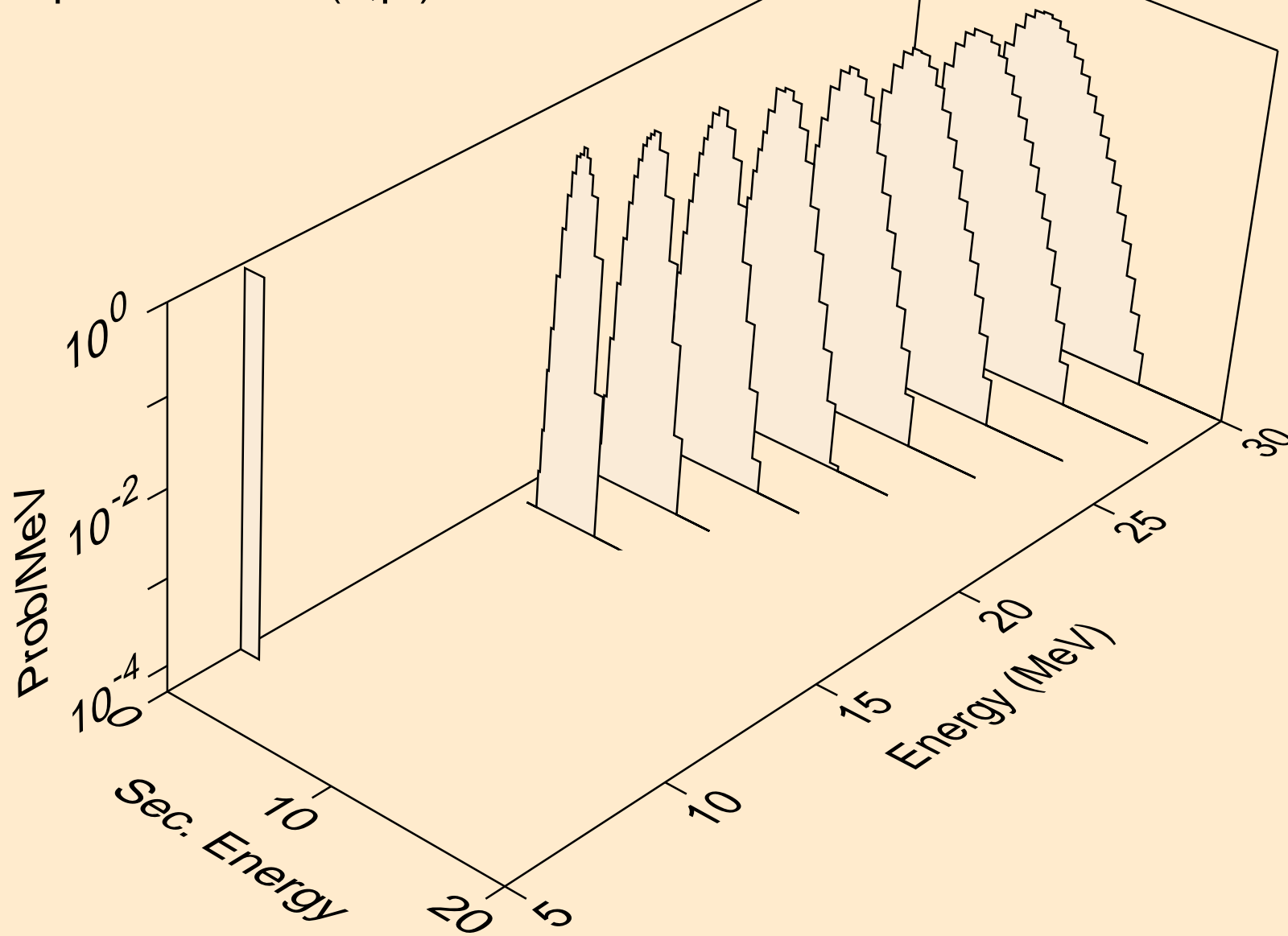
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protons from (n,p)



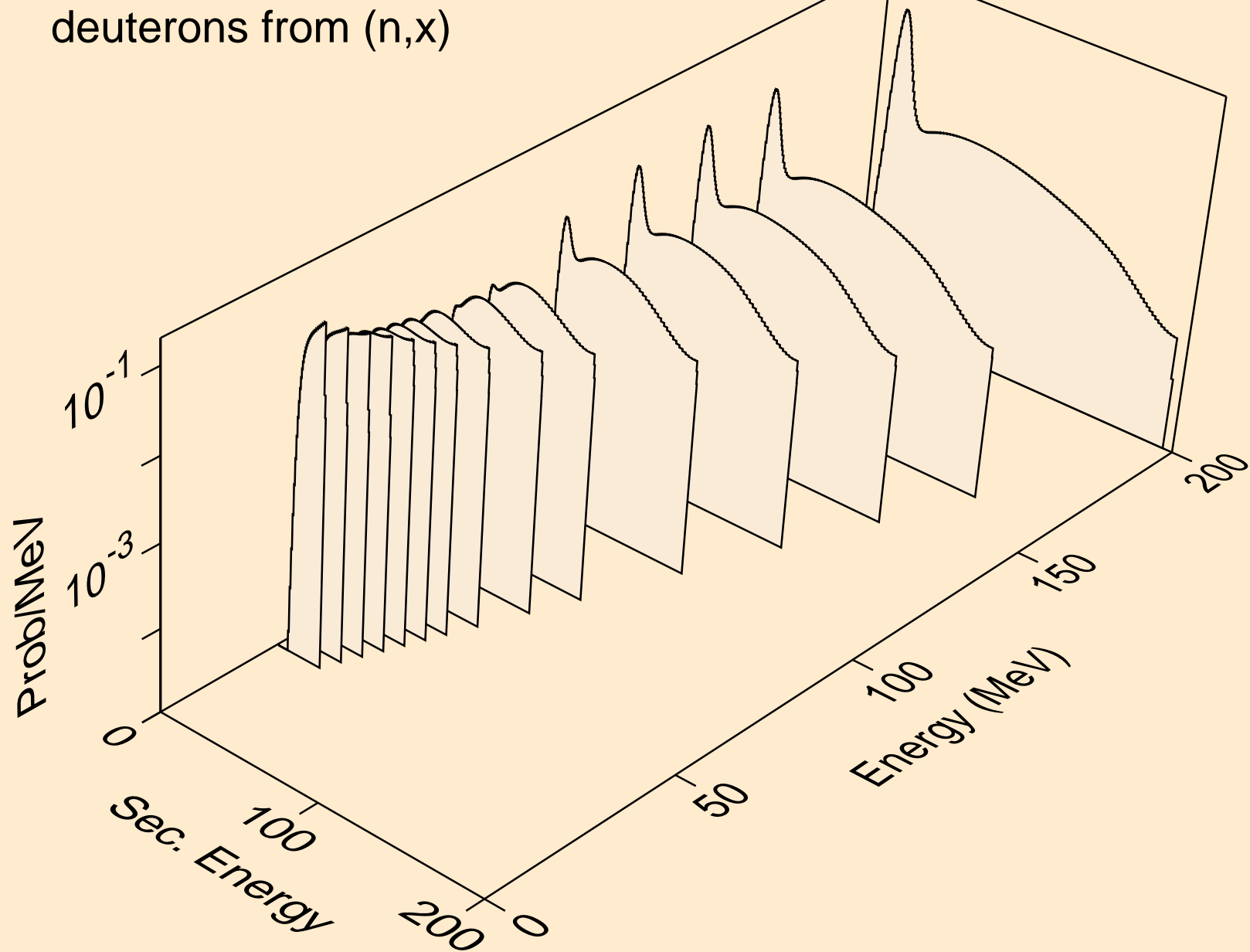
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protons from (n,pd)



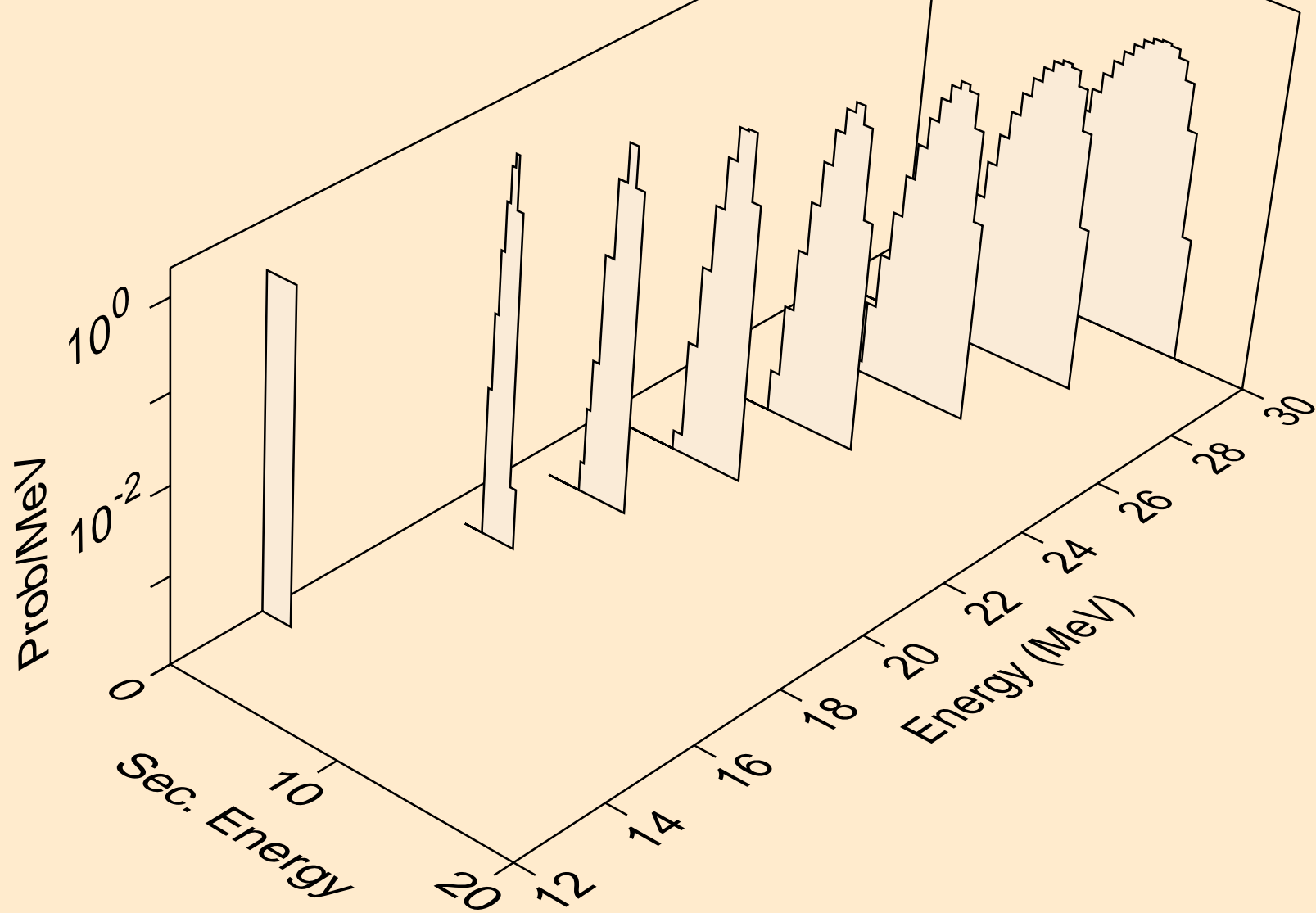
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protons from (n,pt)



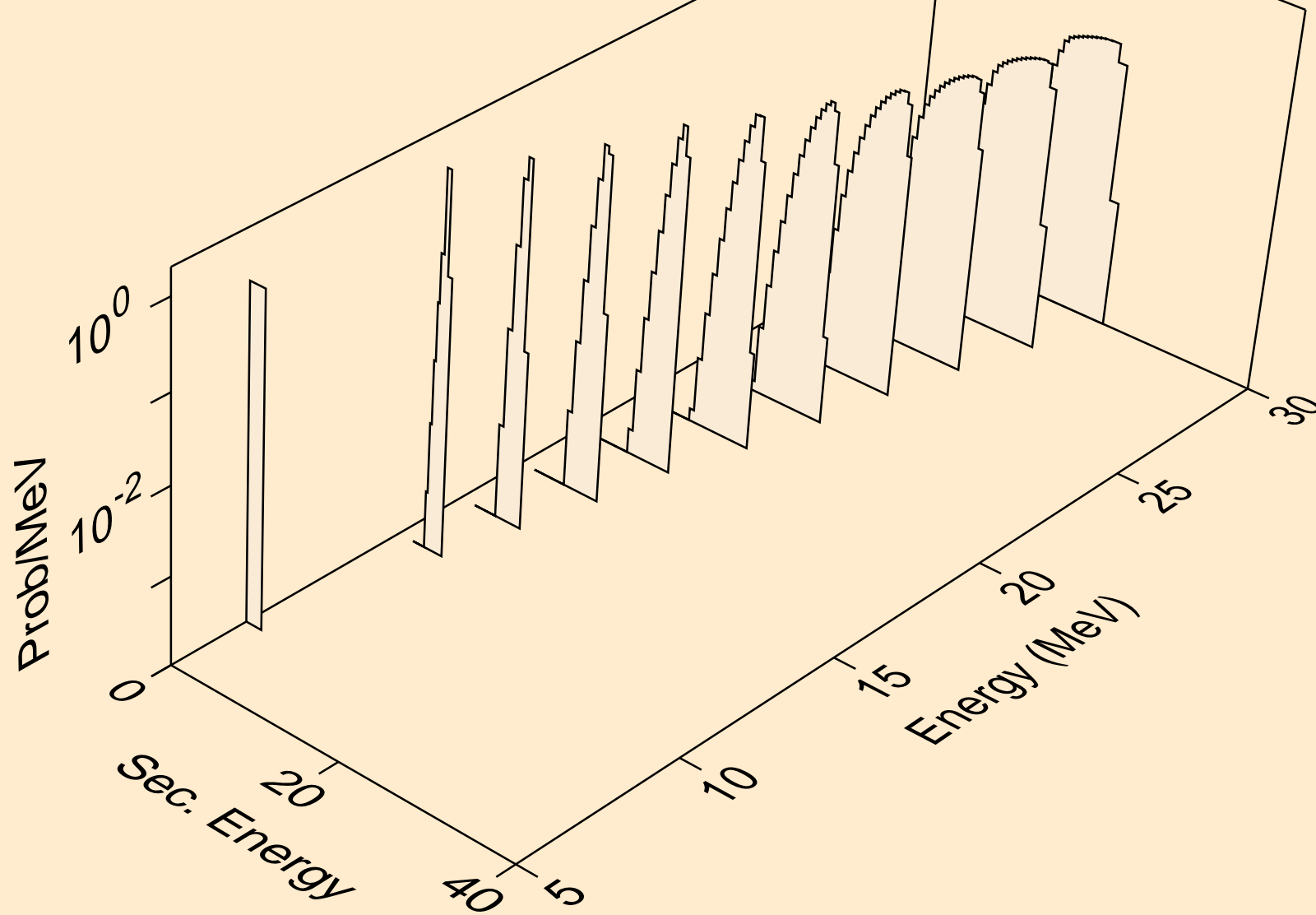
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

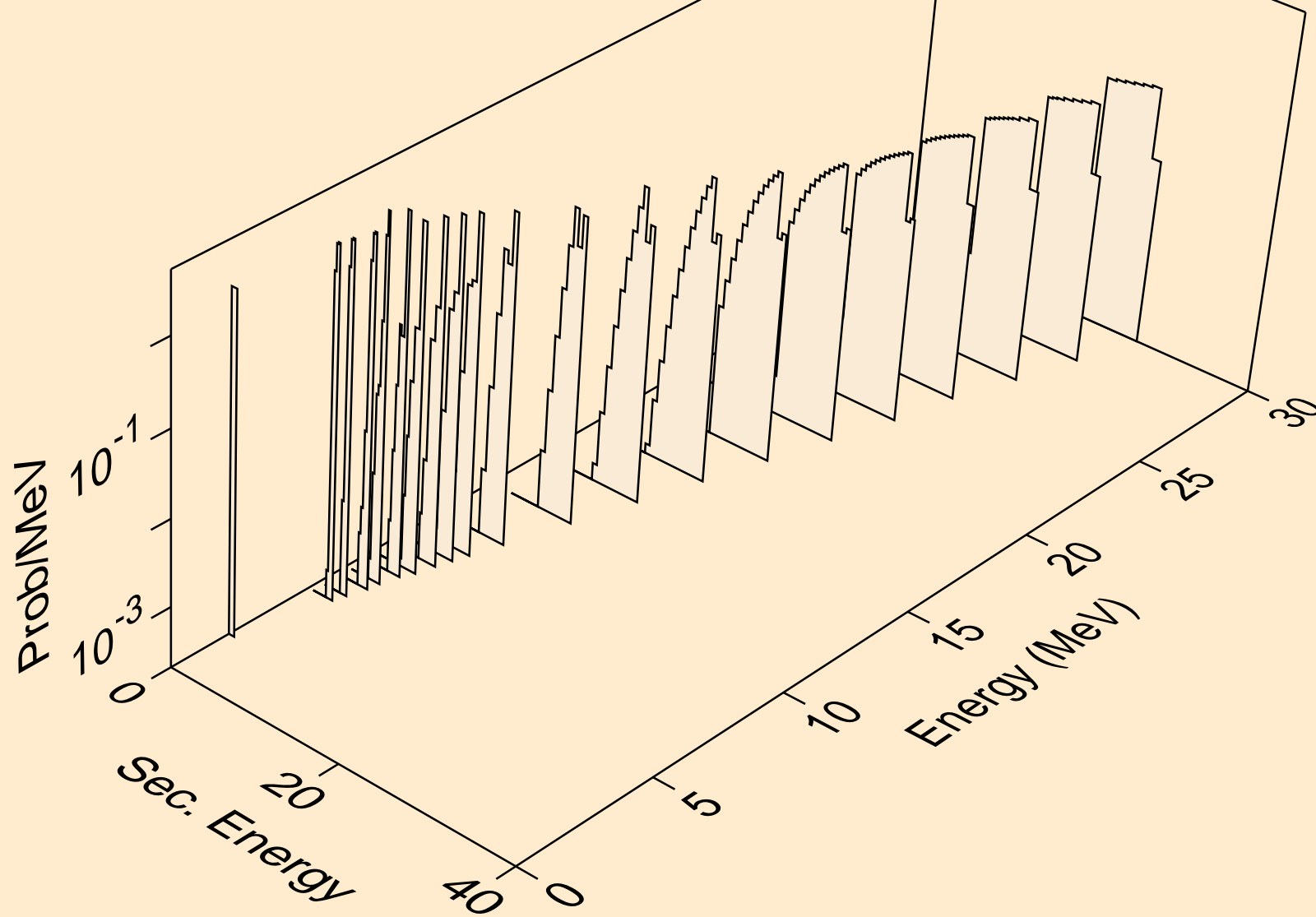


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

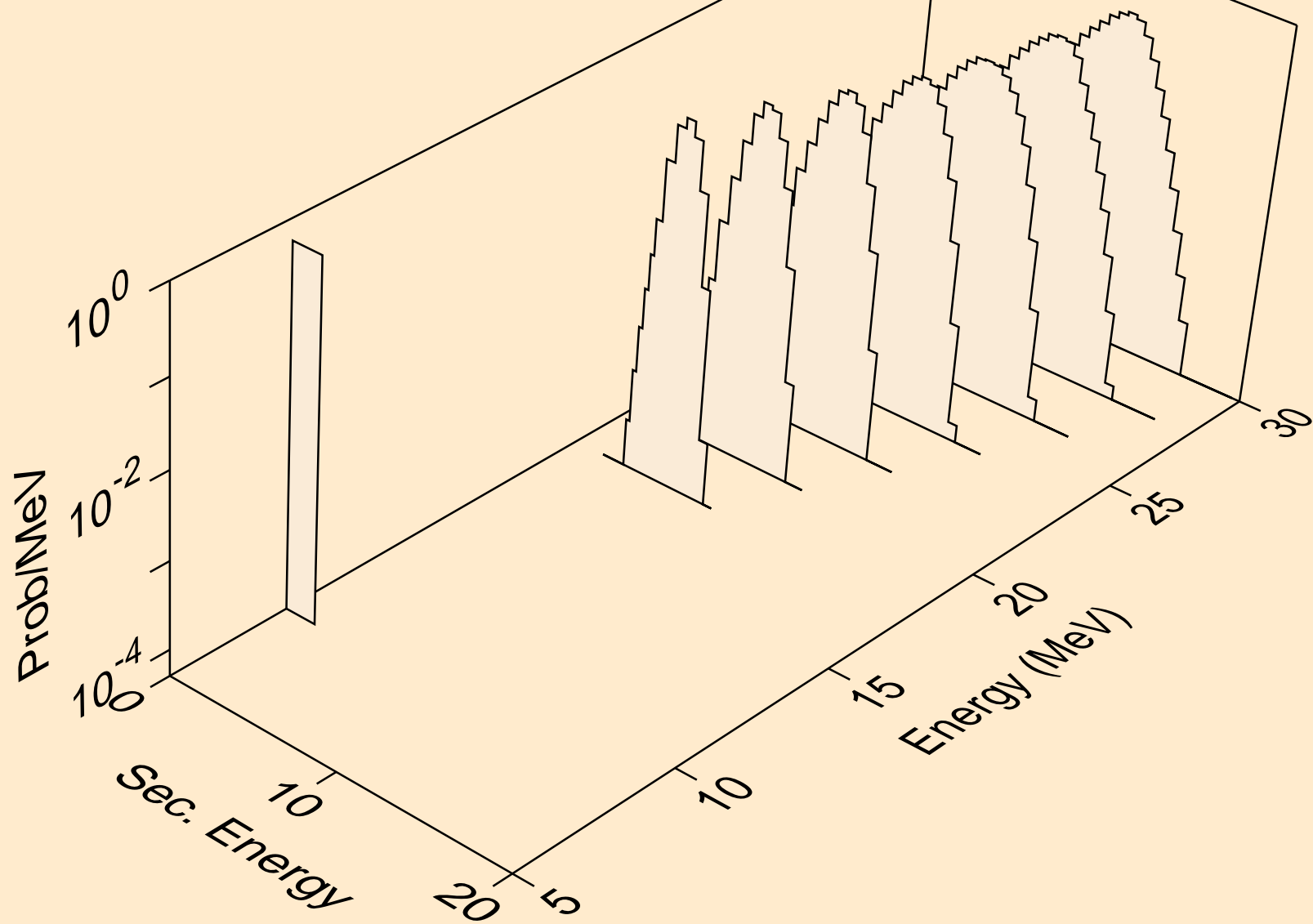




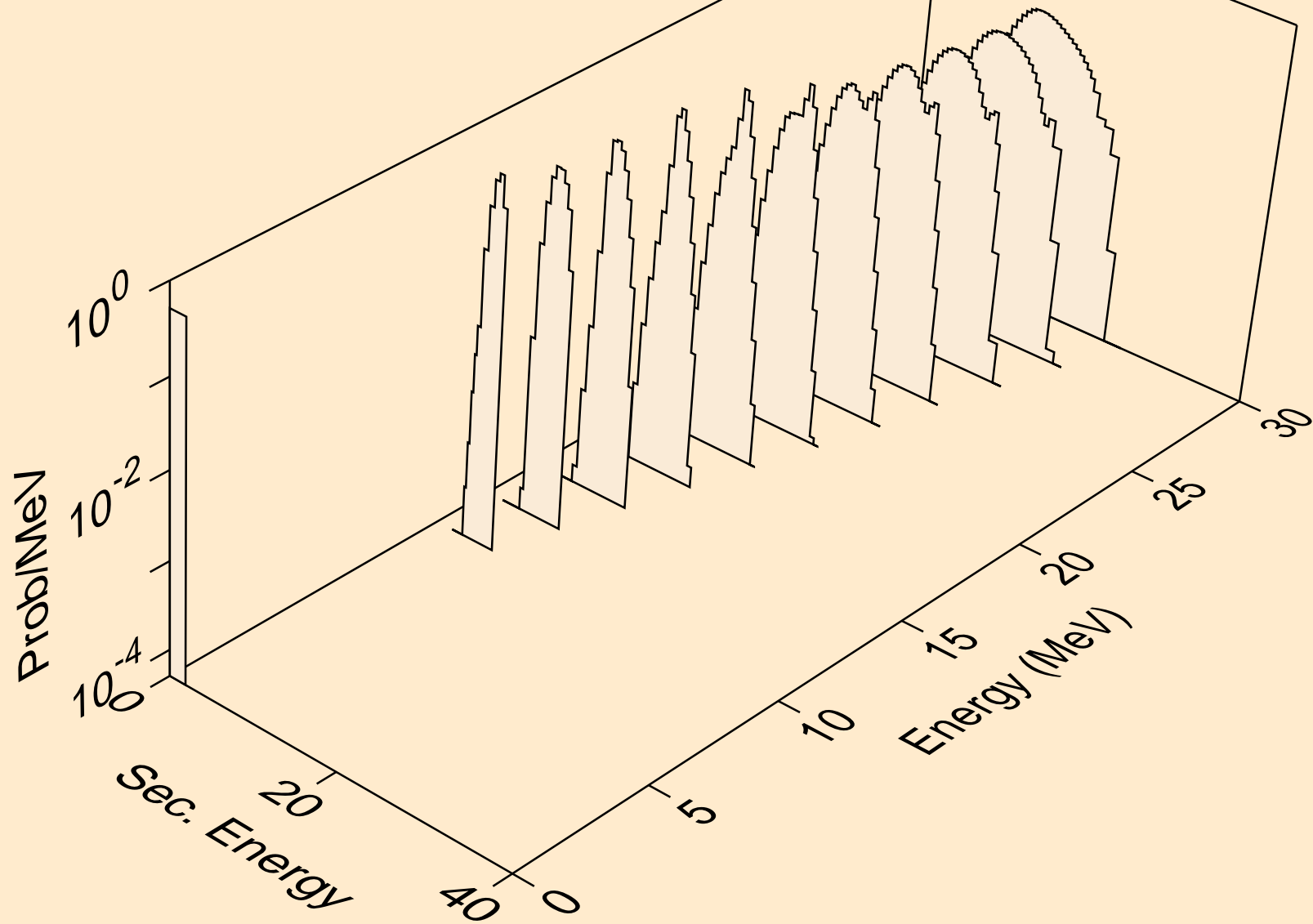
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



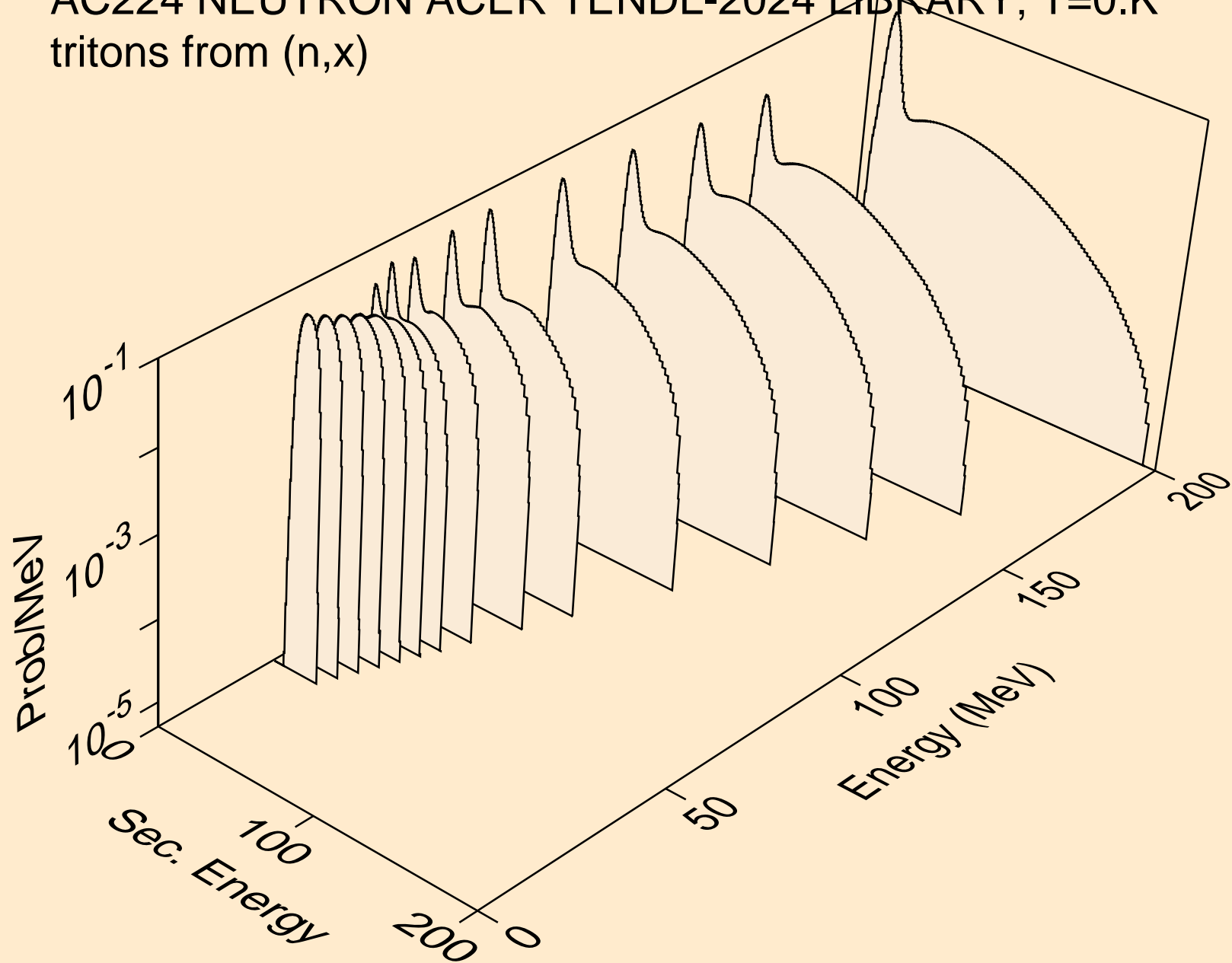
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deuterons from (n,pd)



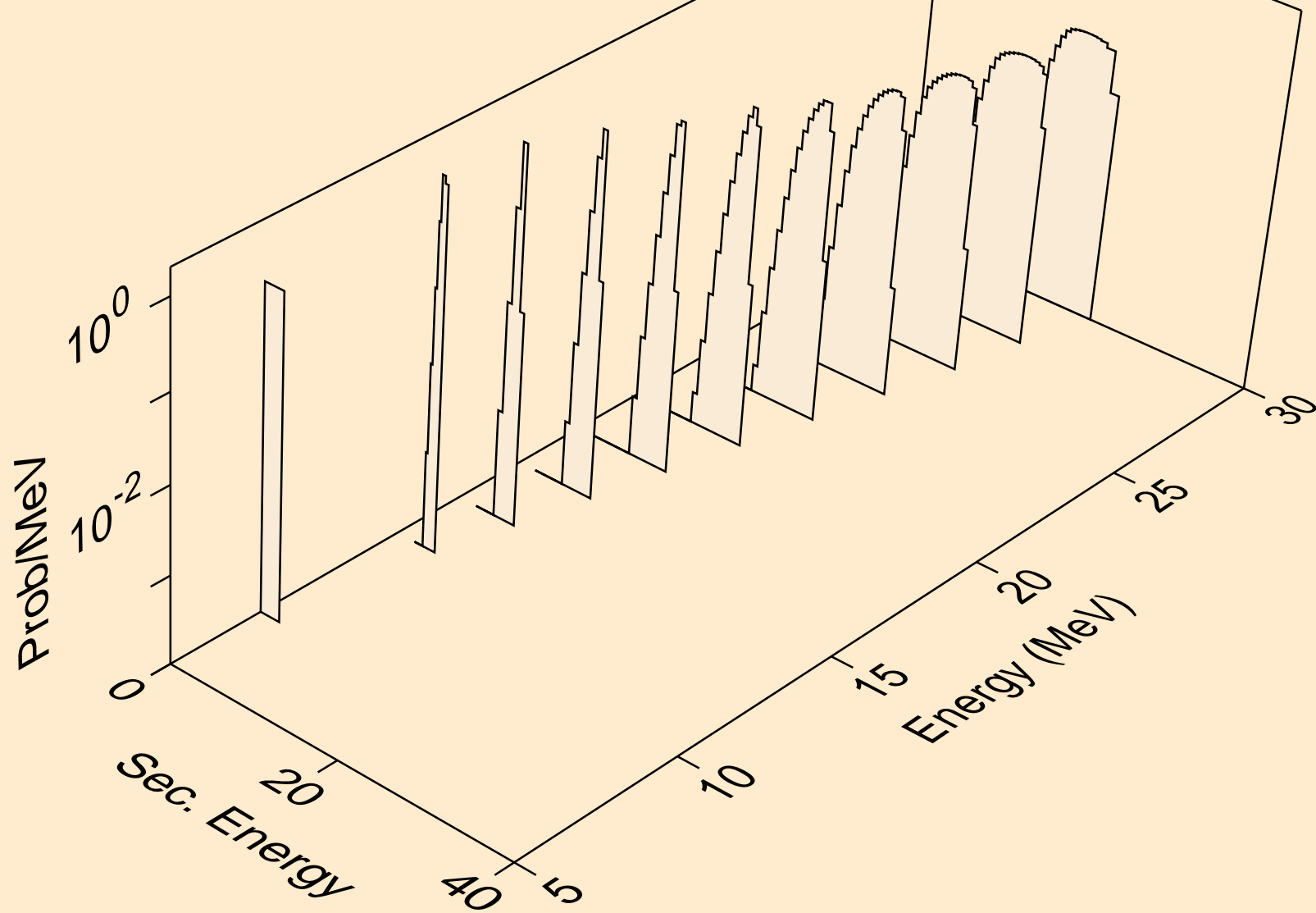
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deuterons from (n,da)



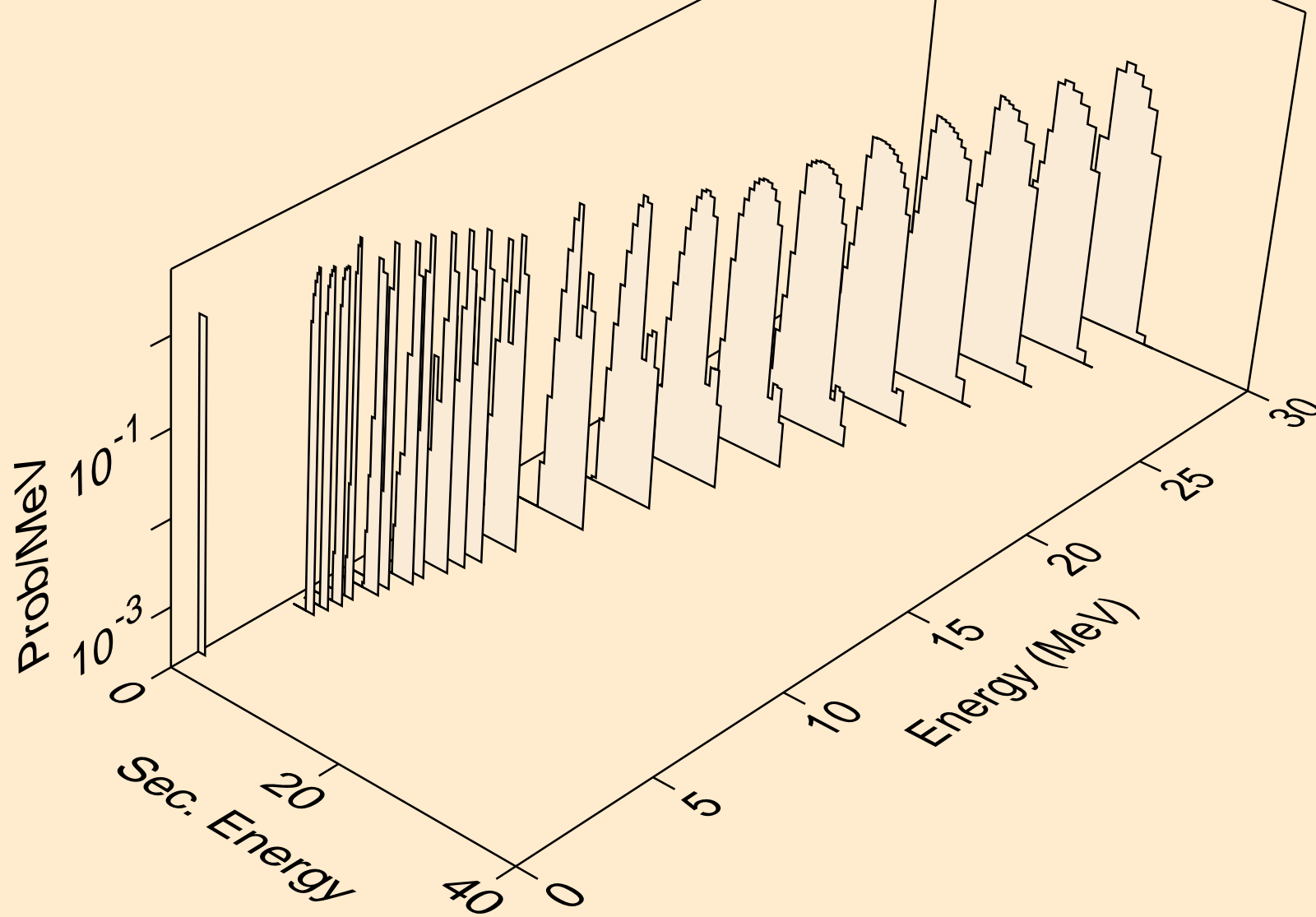
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tritons from (n,x)



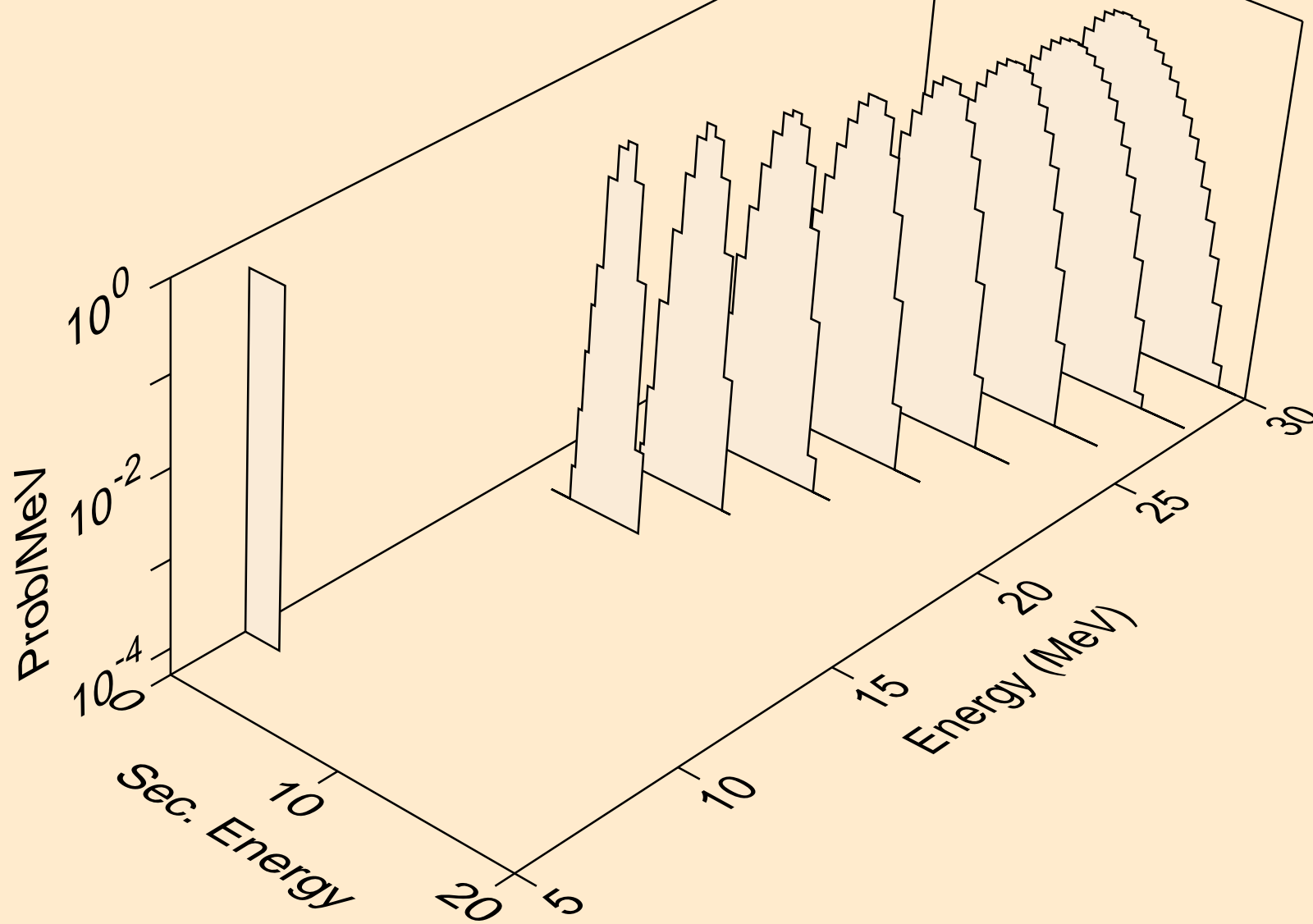
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



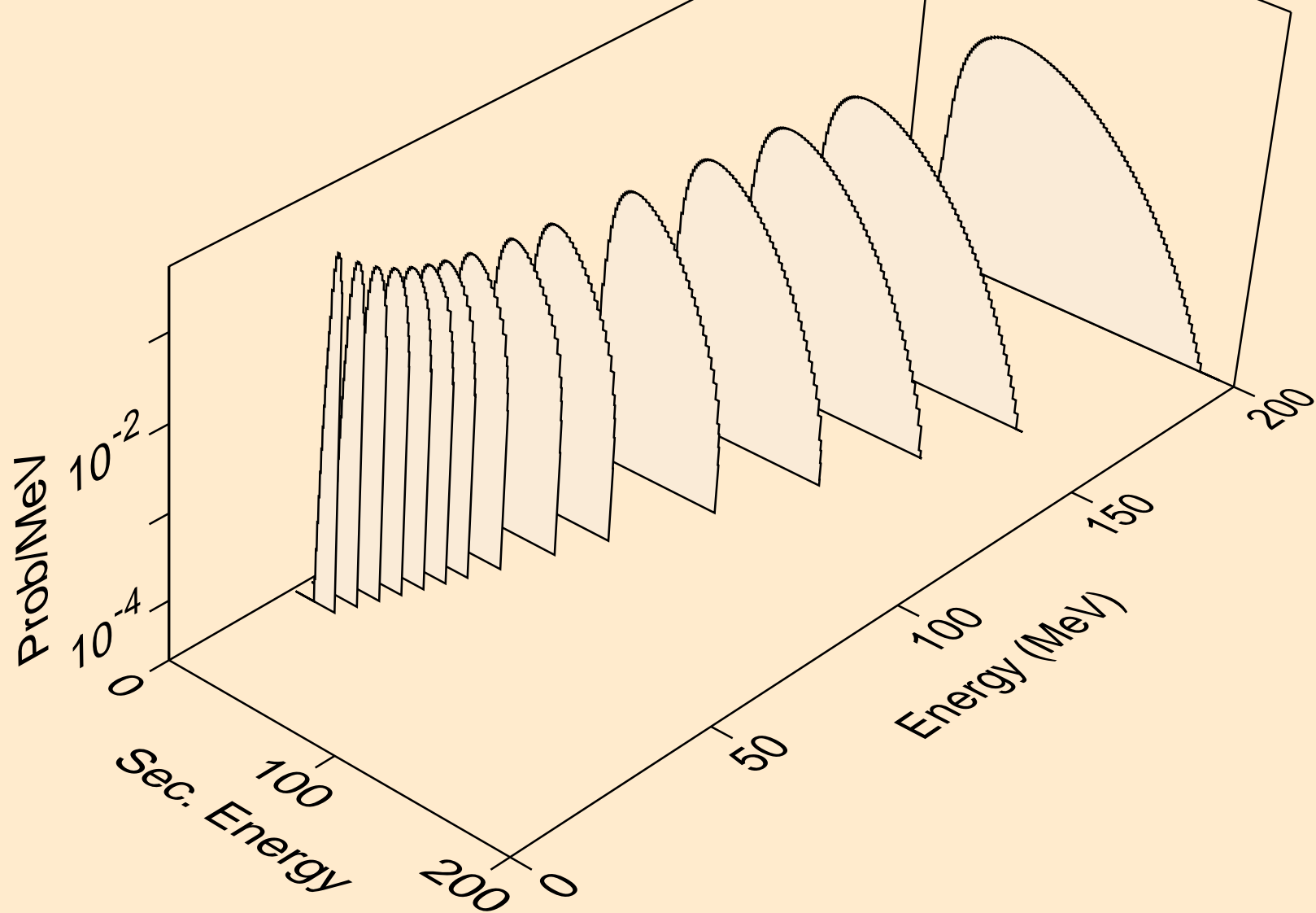
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

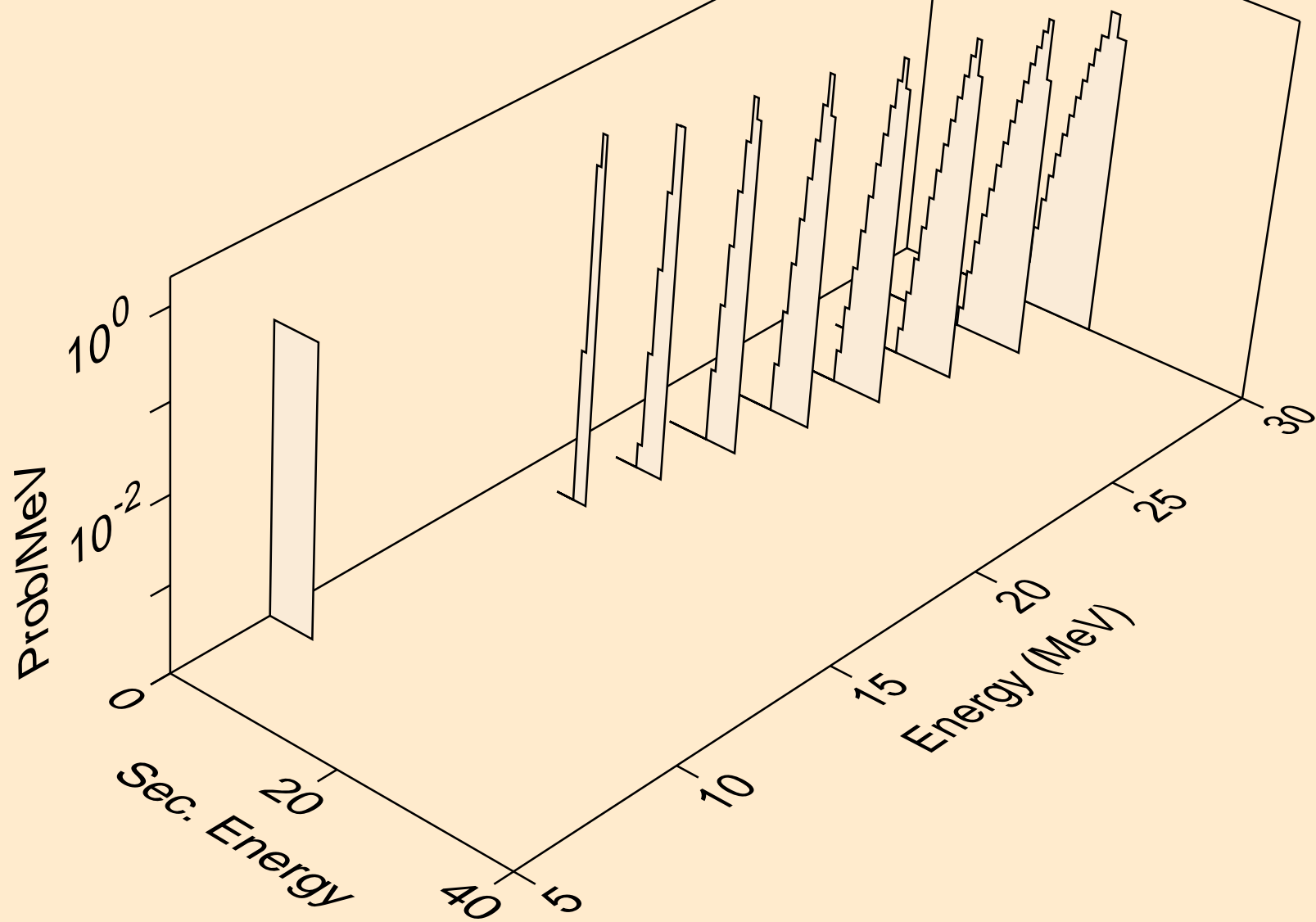


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

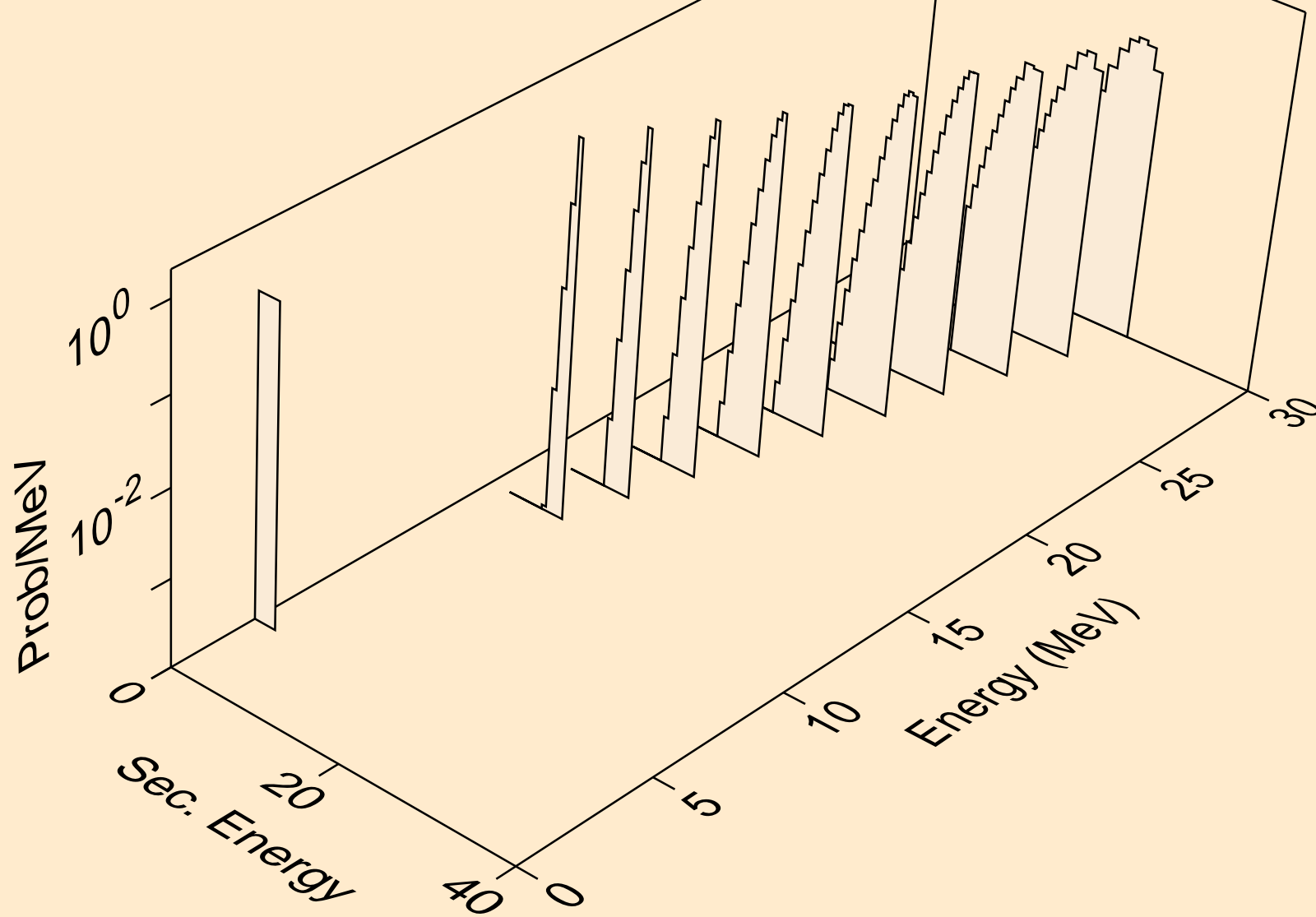




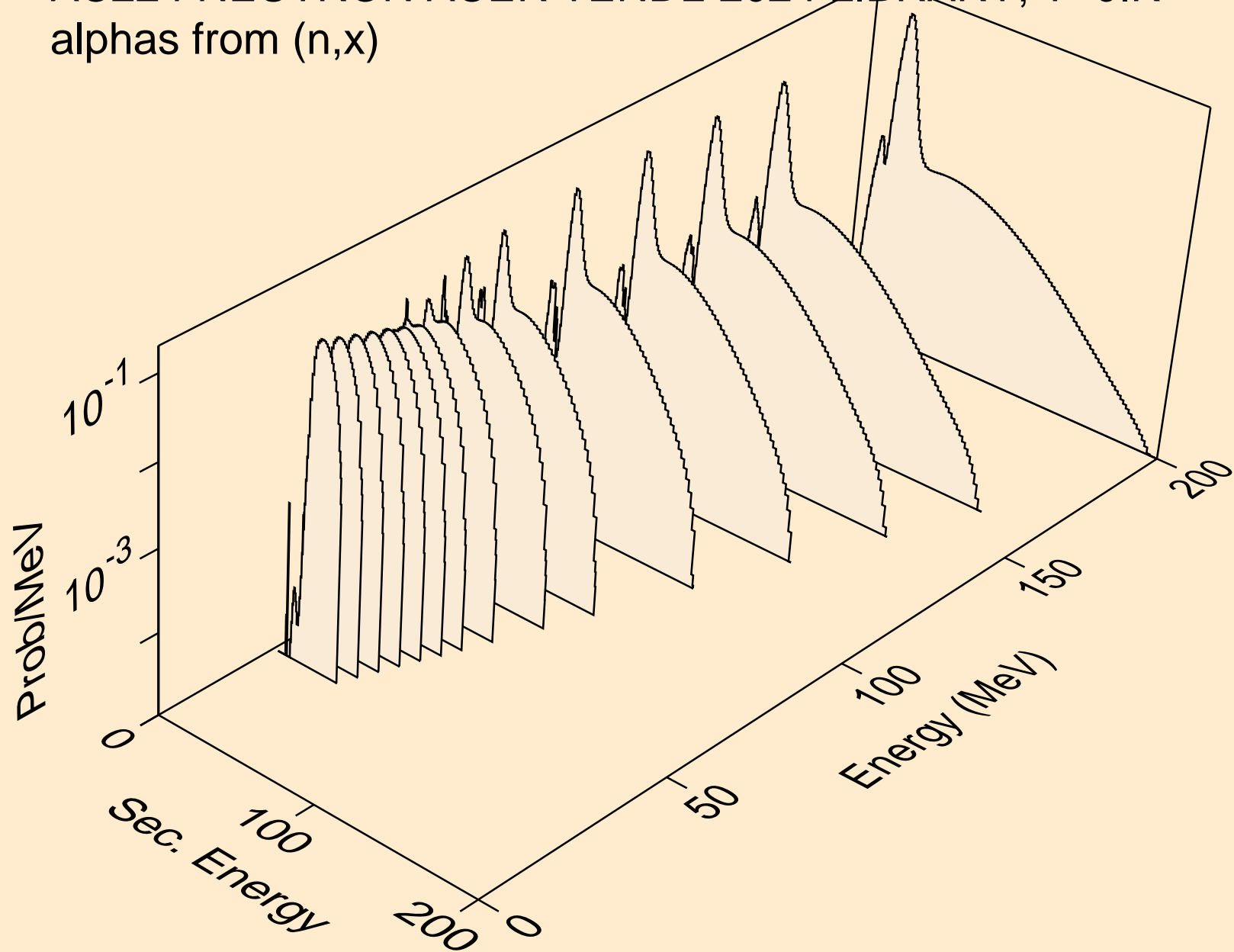
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he3s from (n,n\*)he3



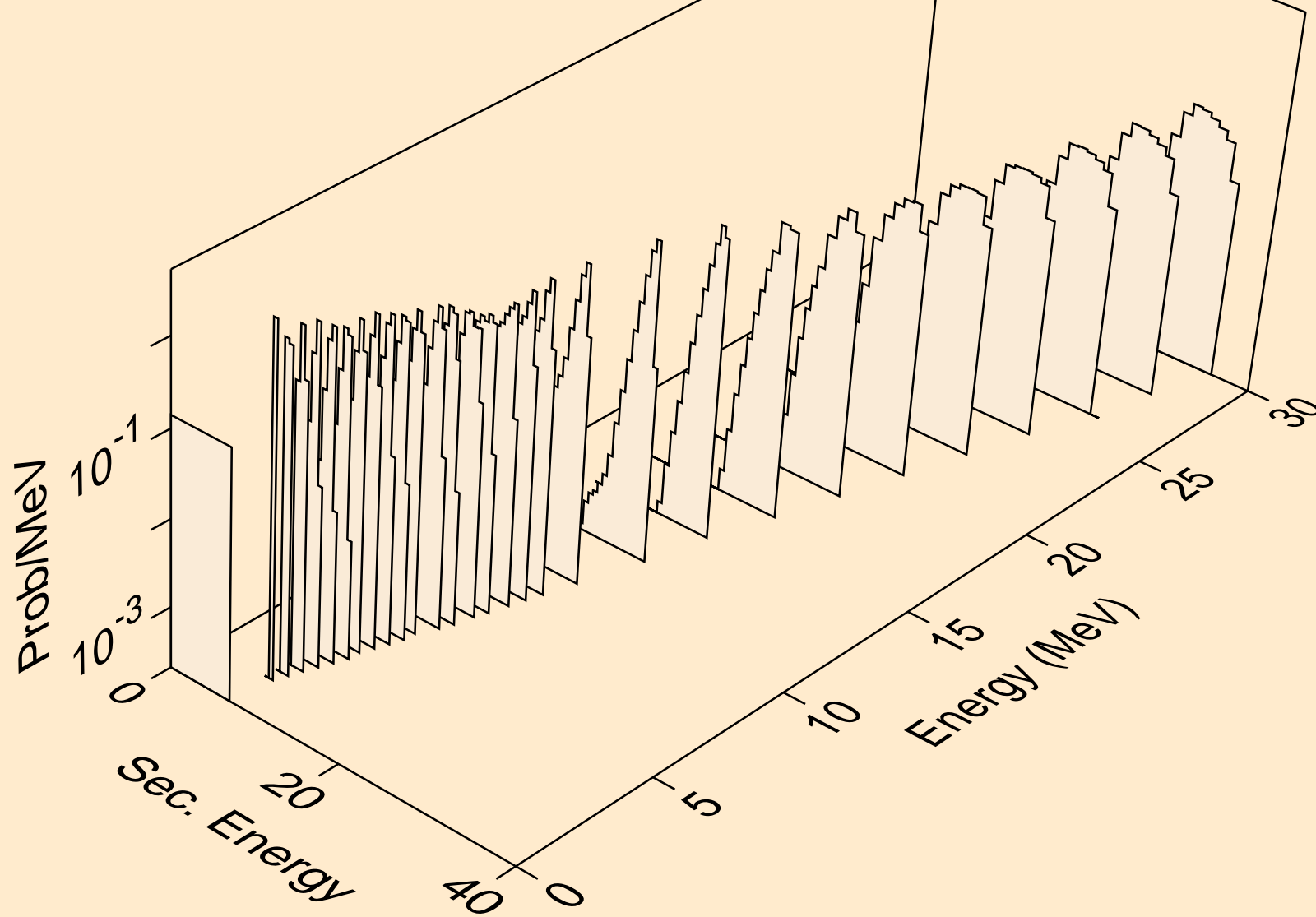
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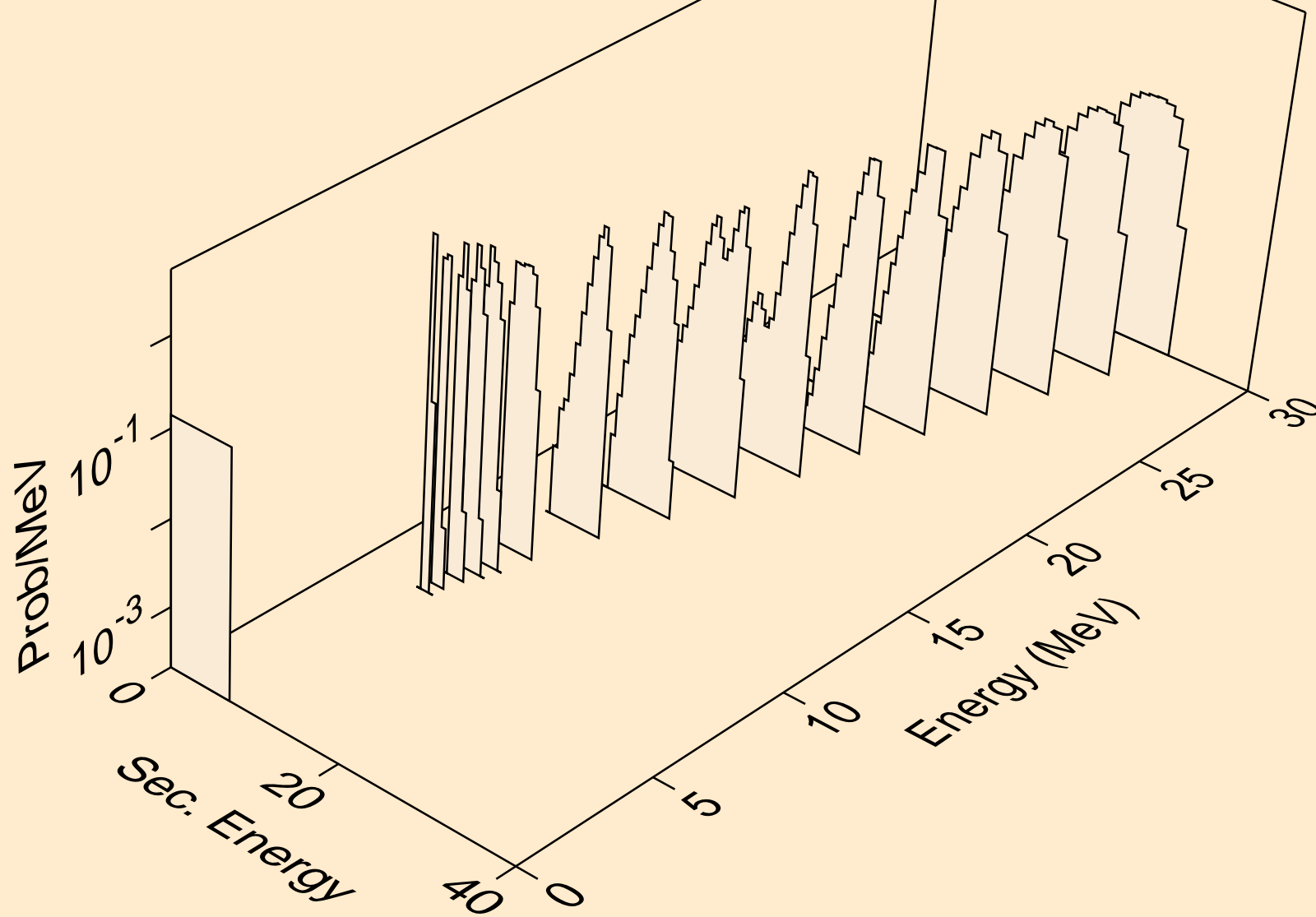
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



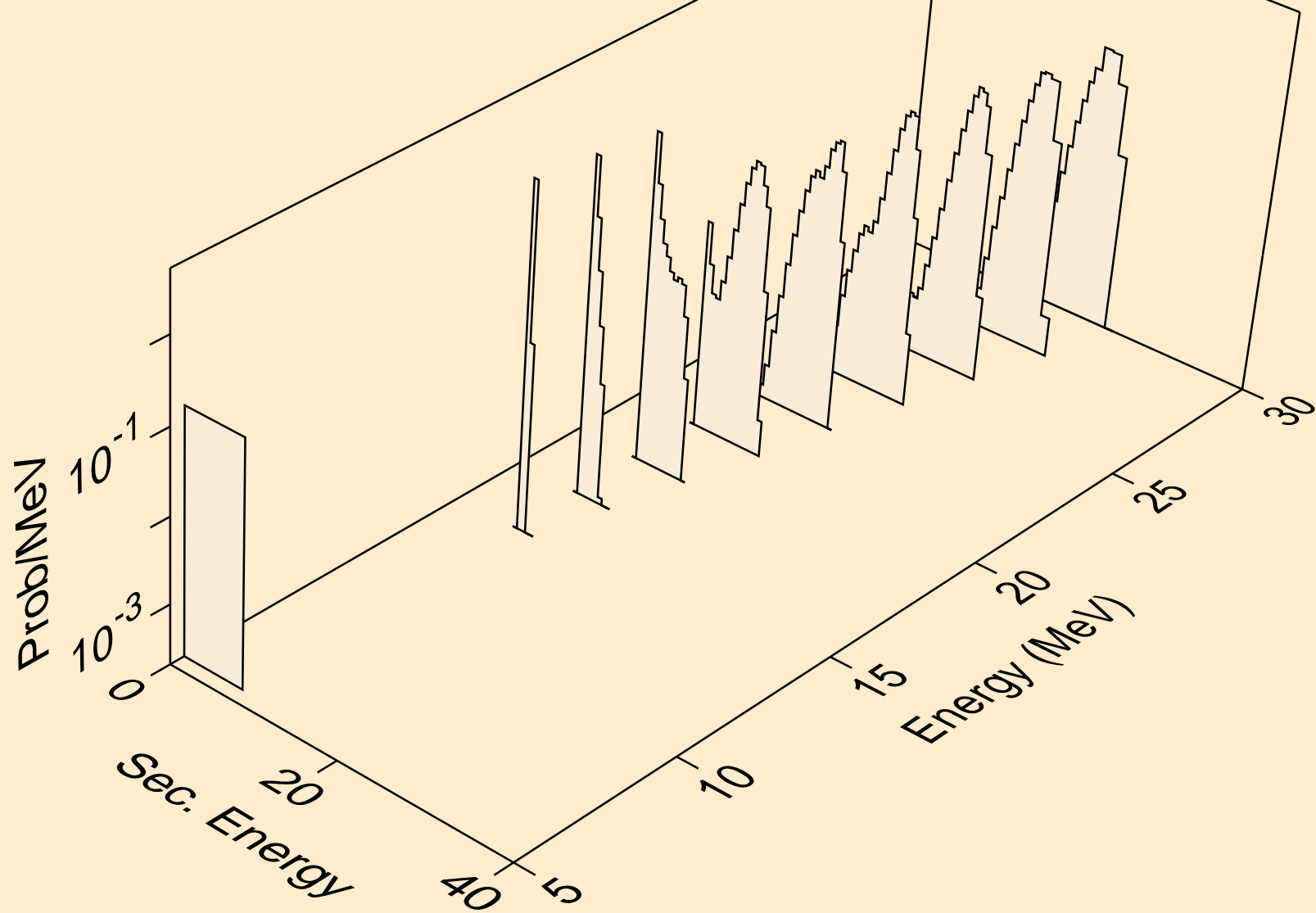
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



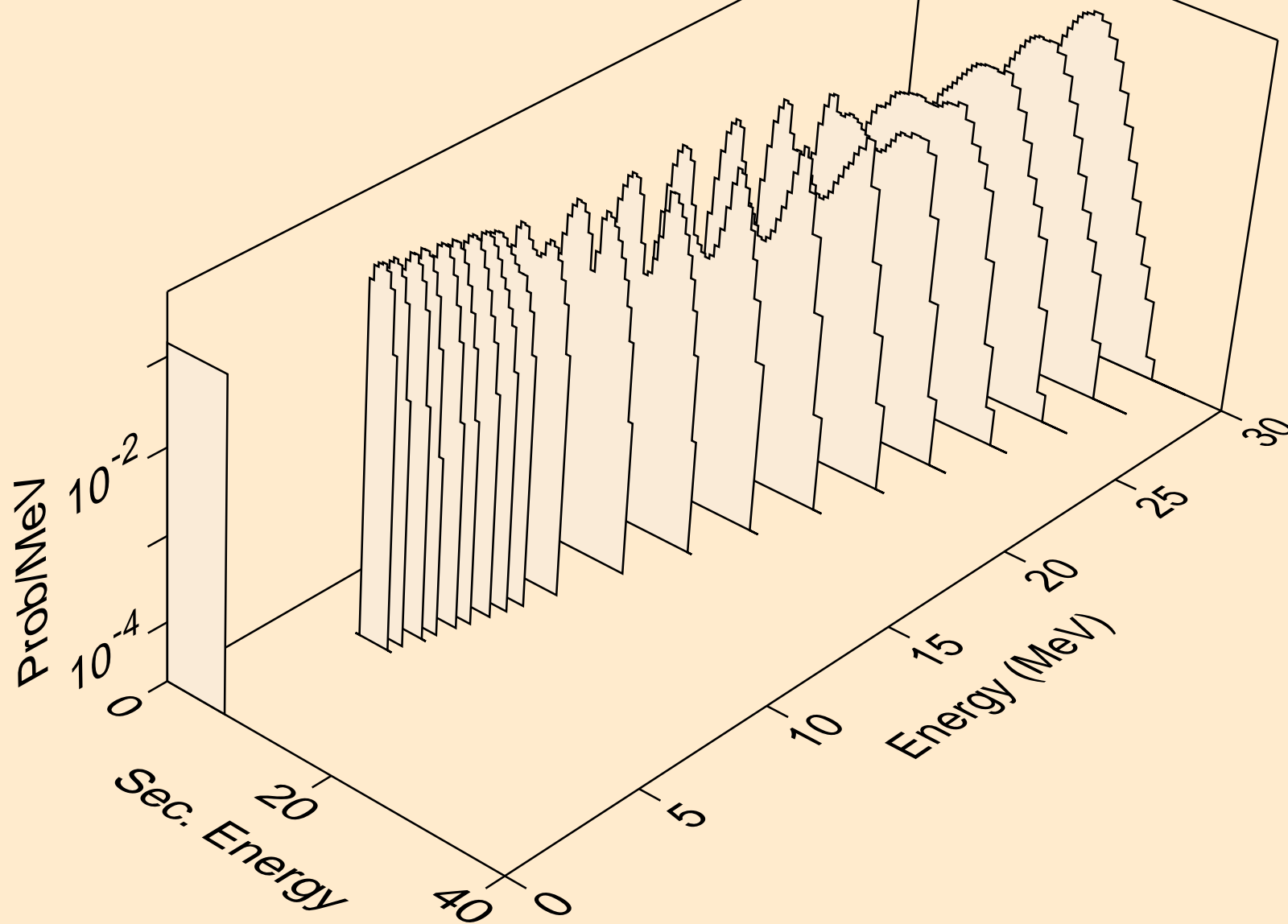
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alphas from (n,2n)a



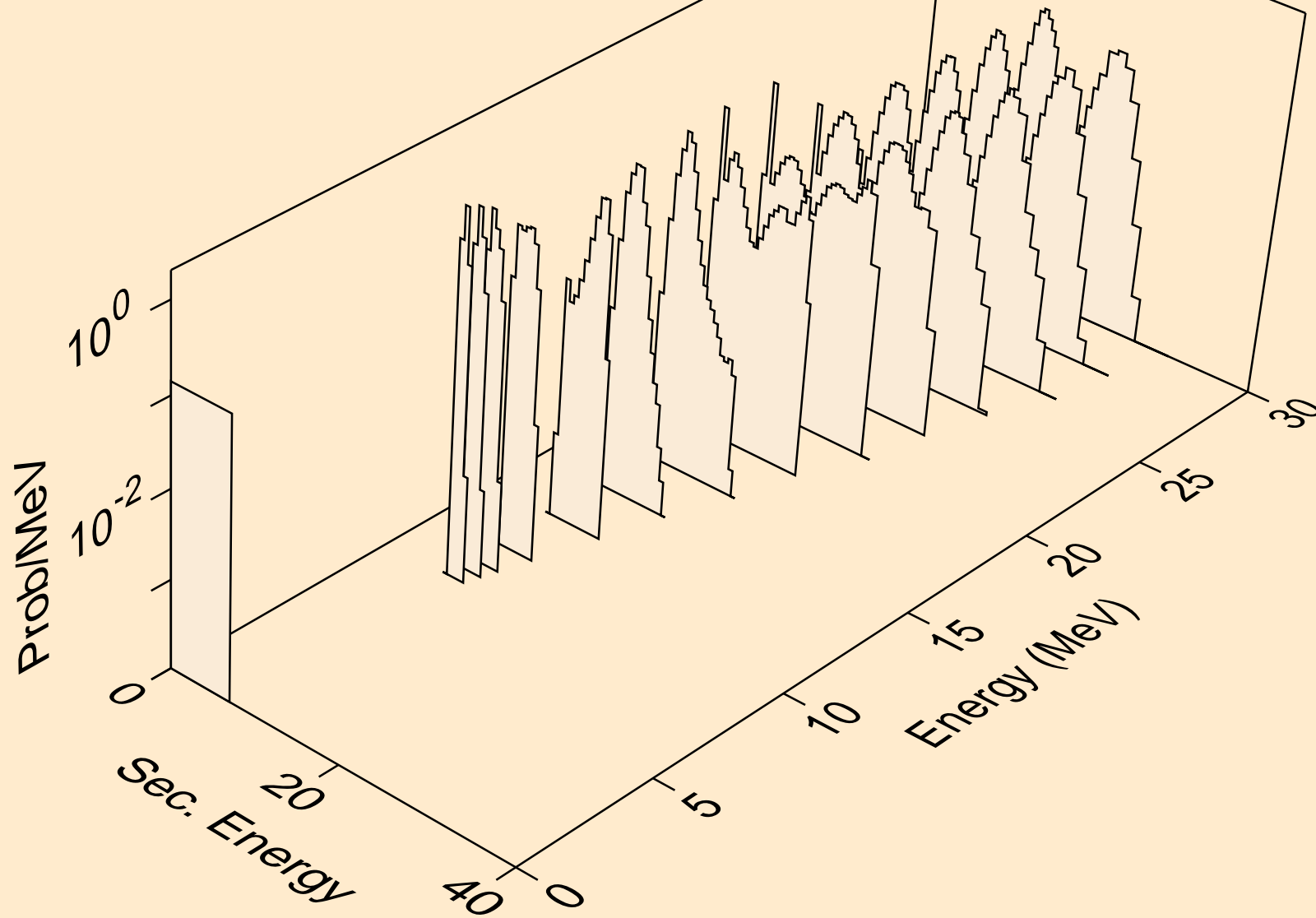
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

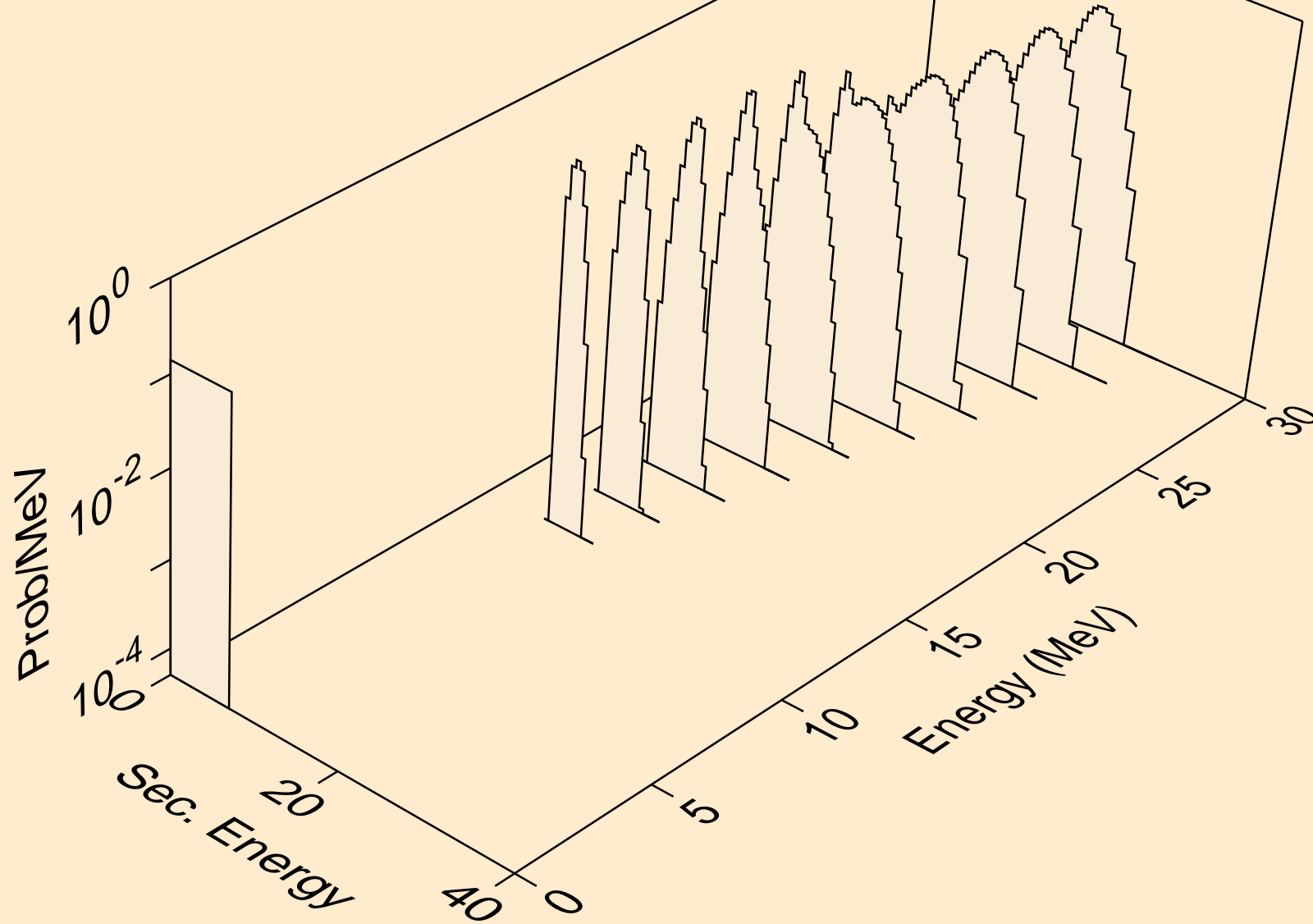


AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a

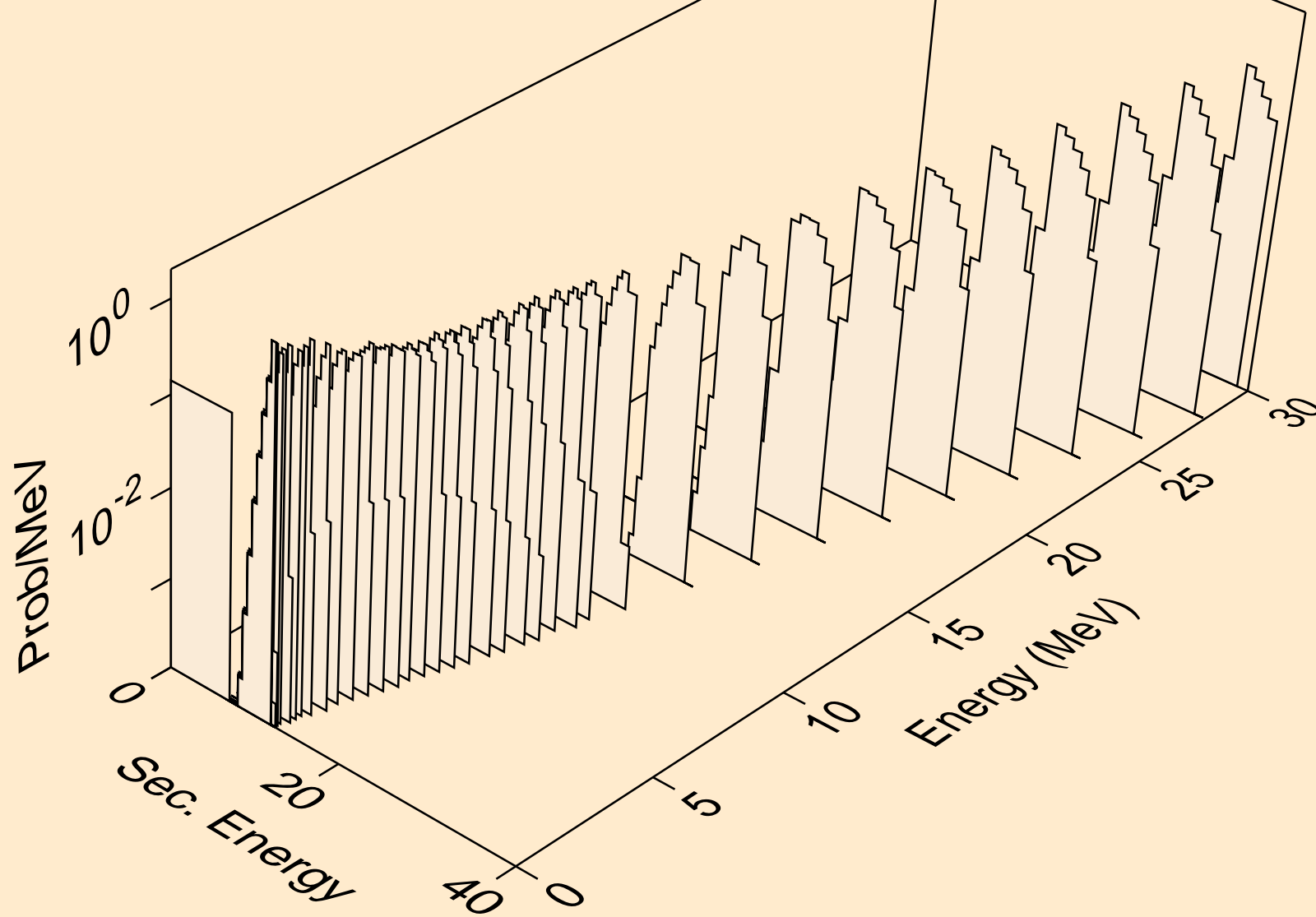




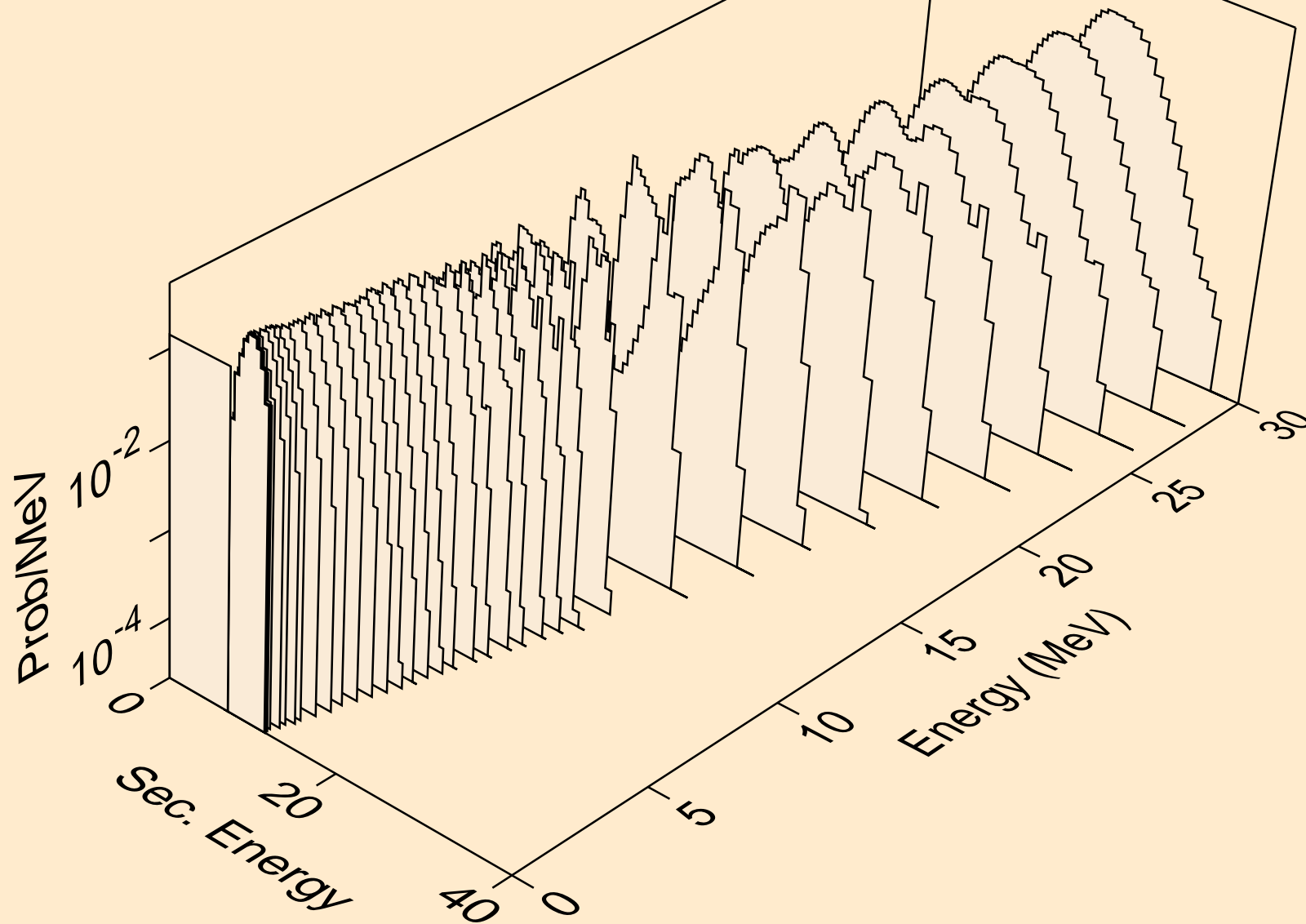
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



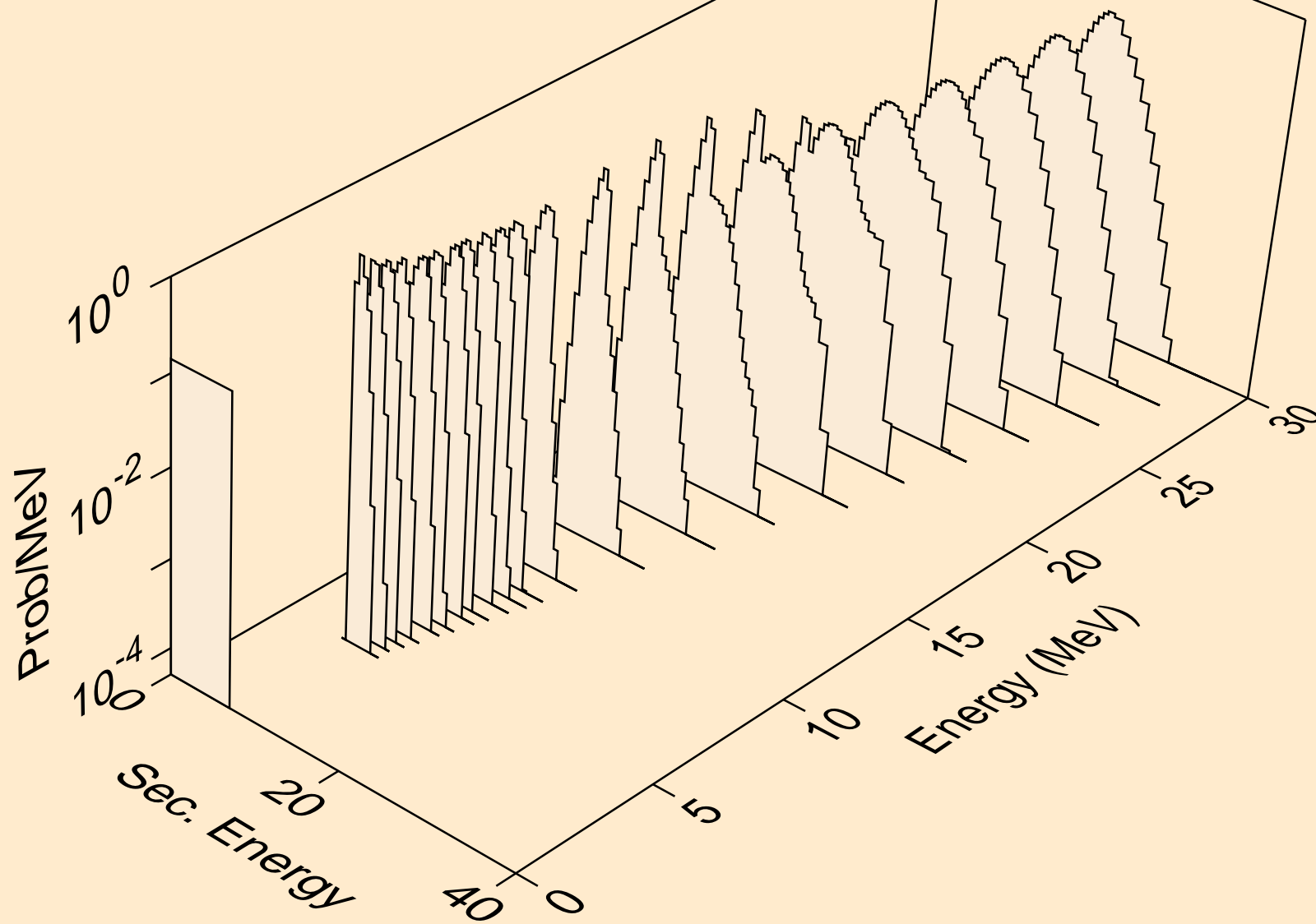
AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



AC224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

