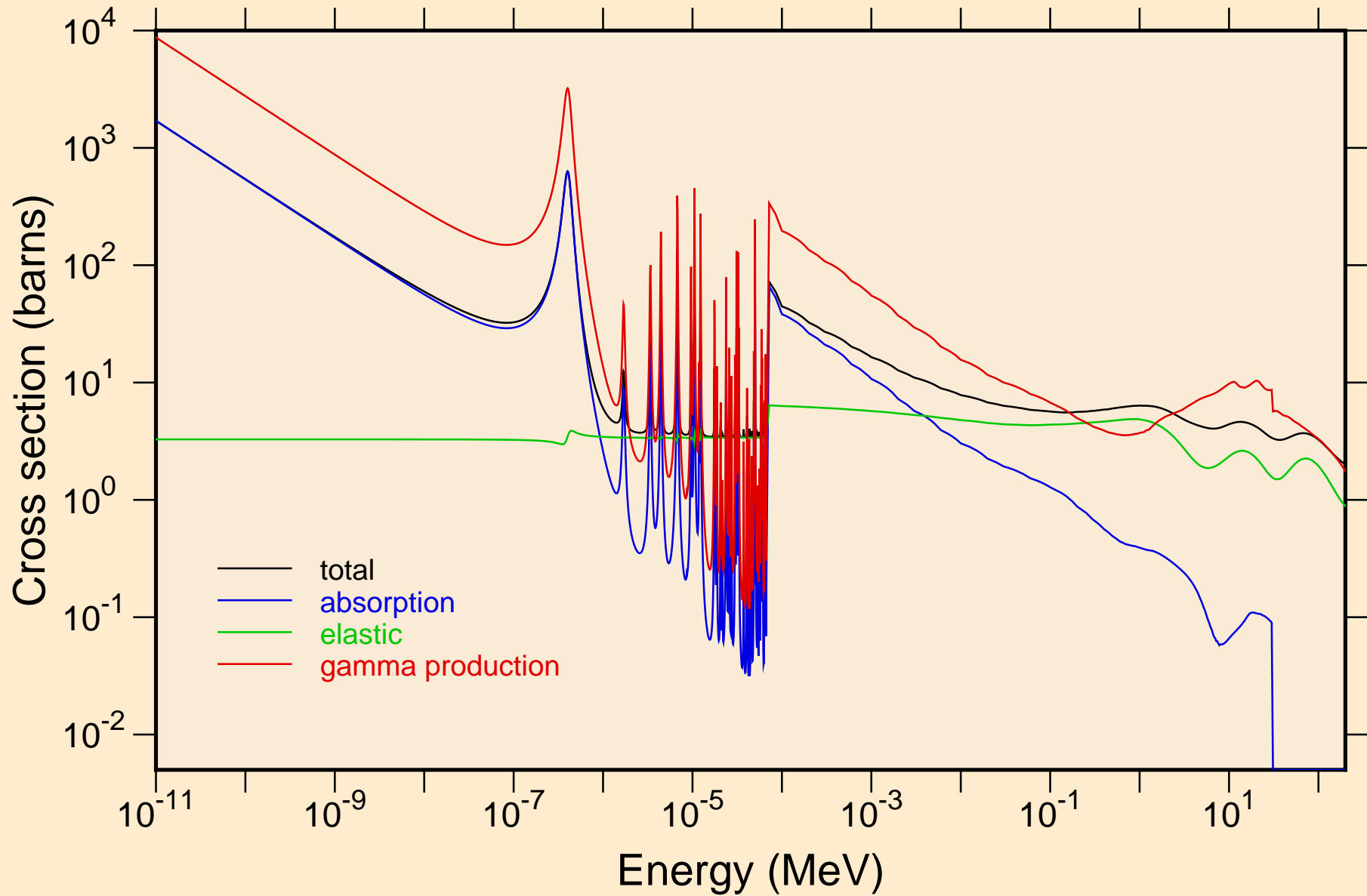
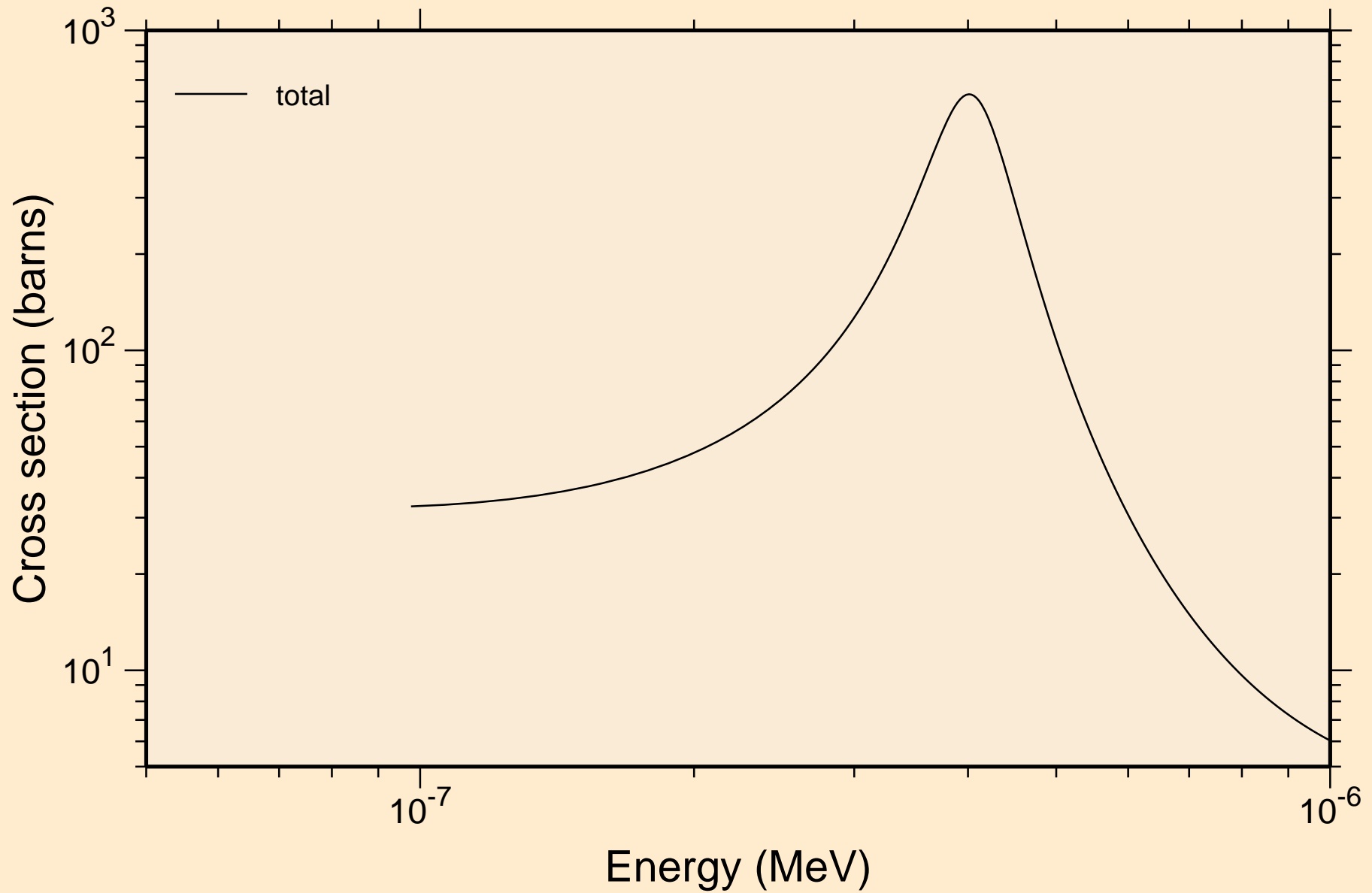


# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

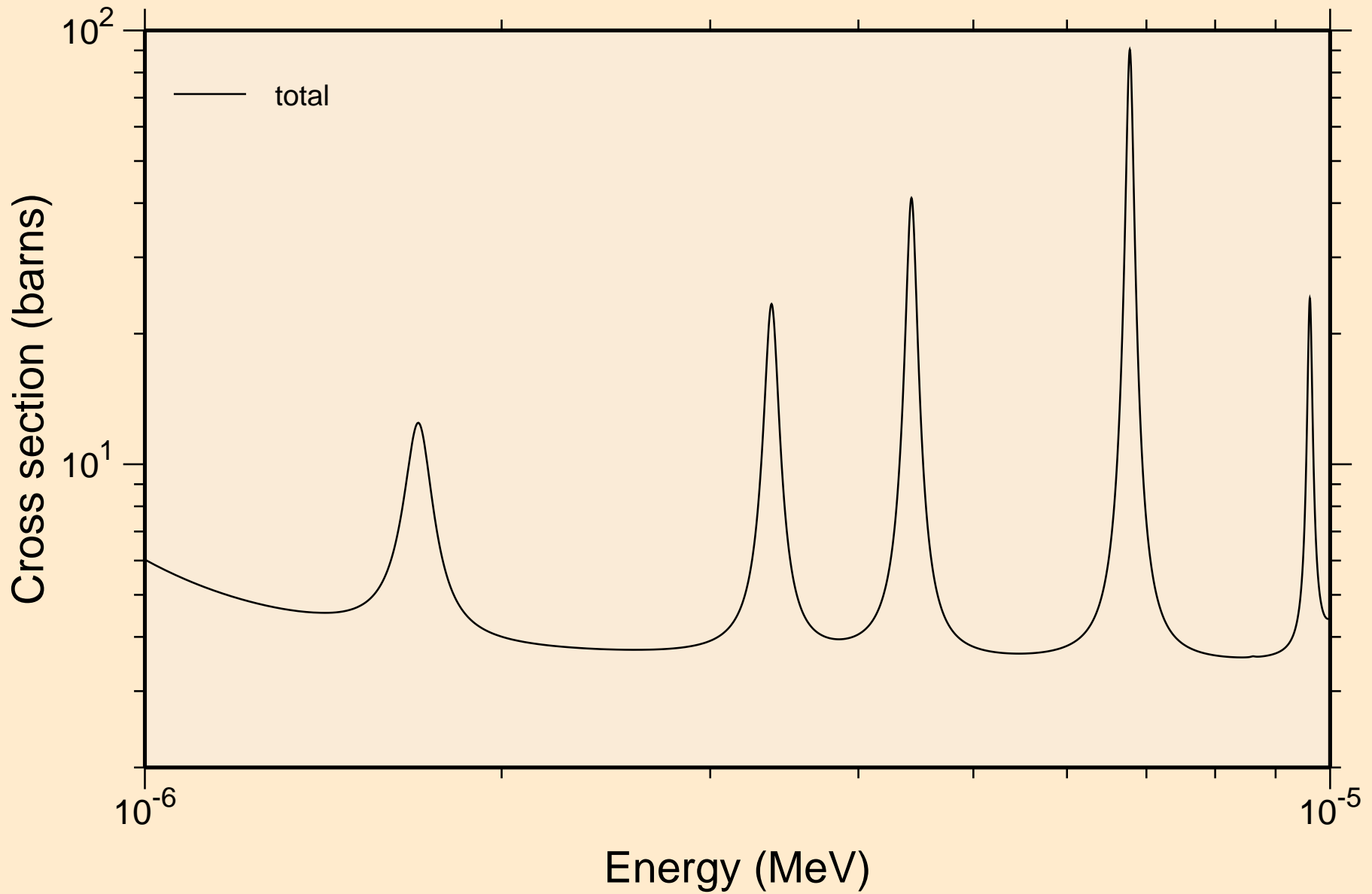
## Principal cross sections



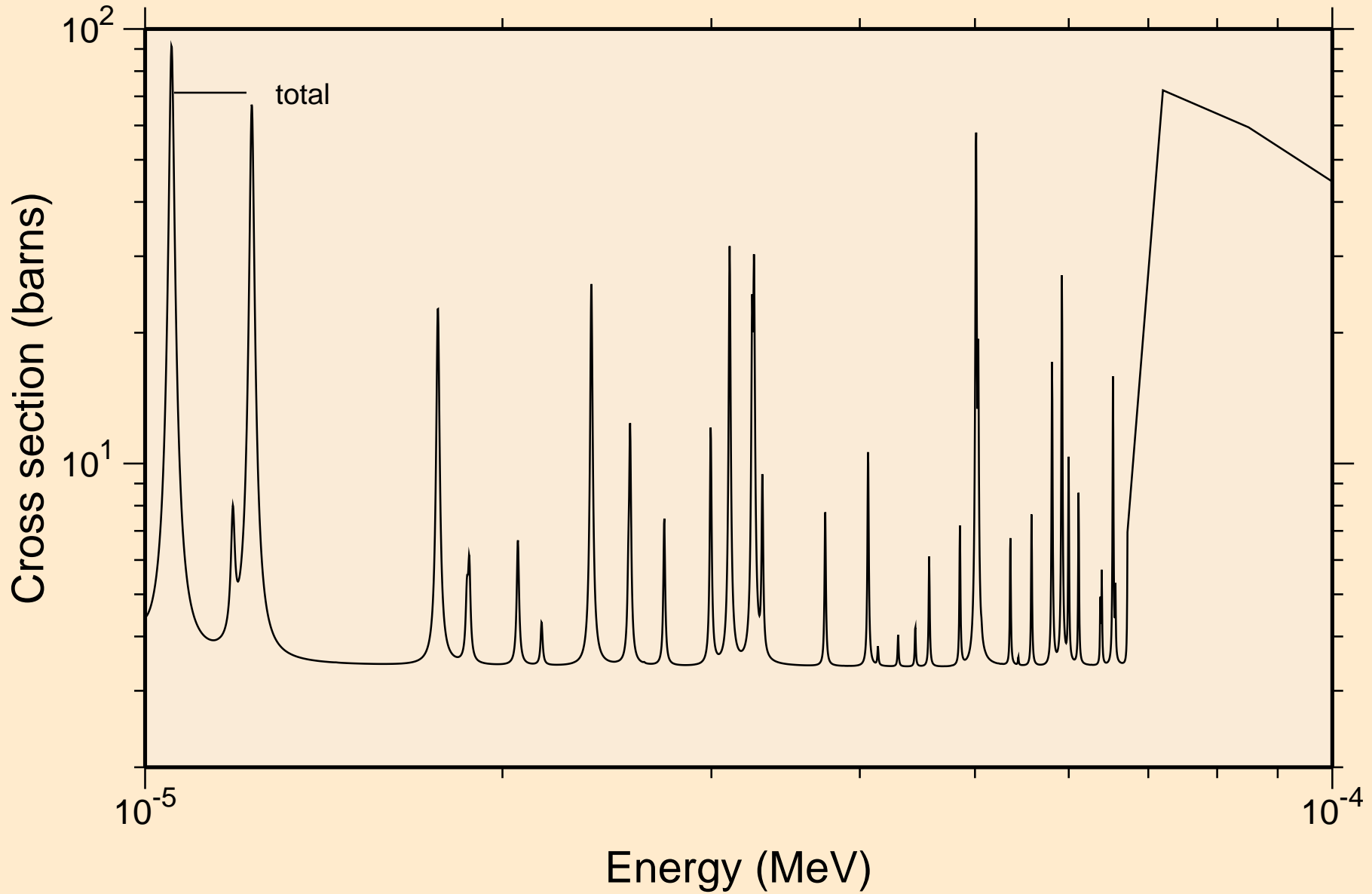
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



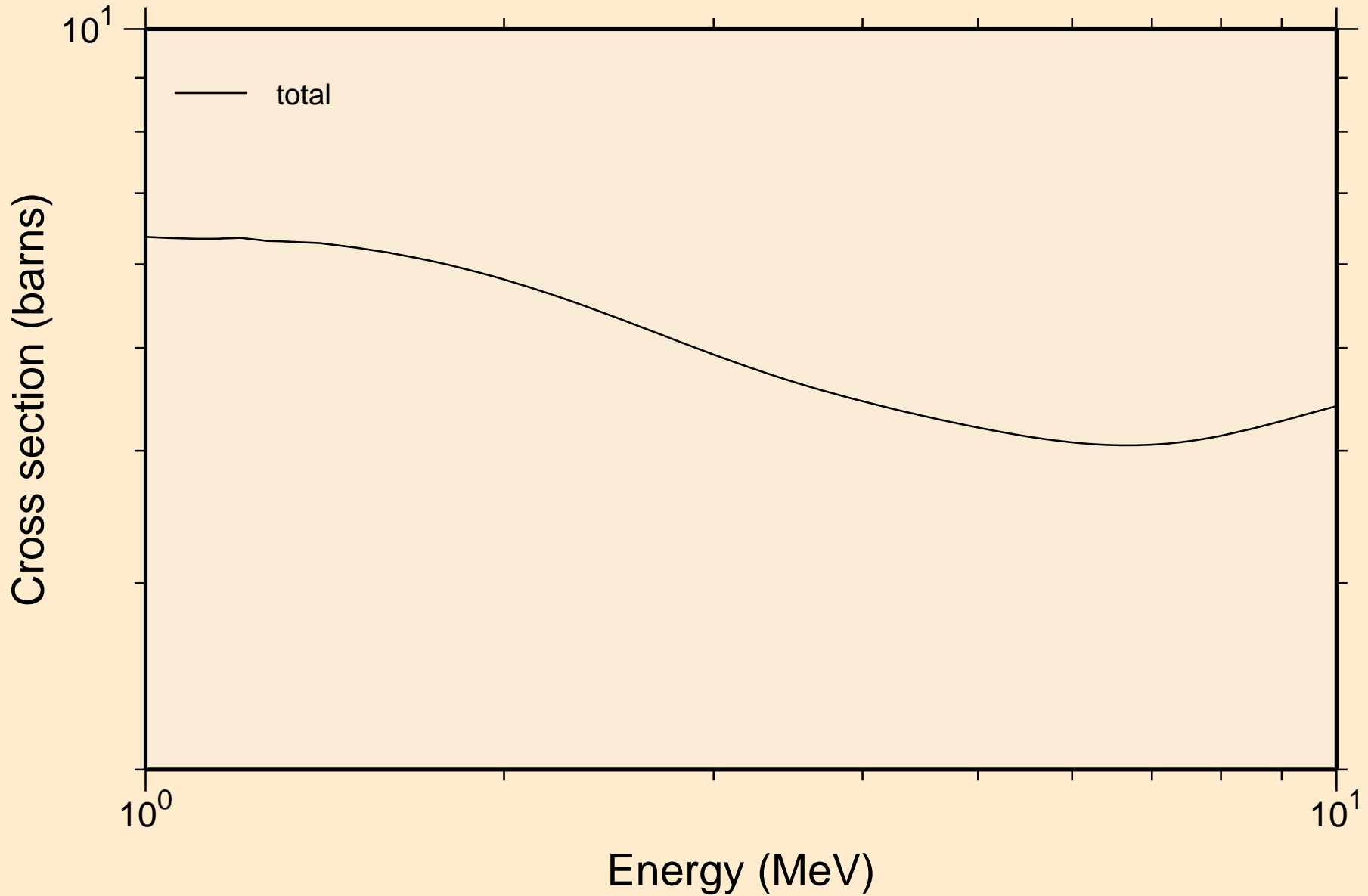
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



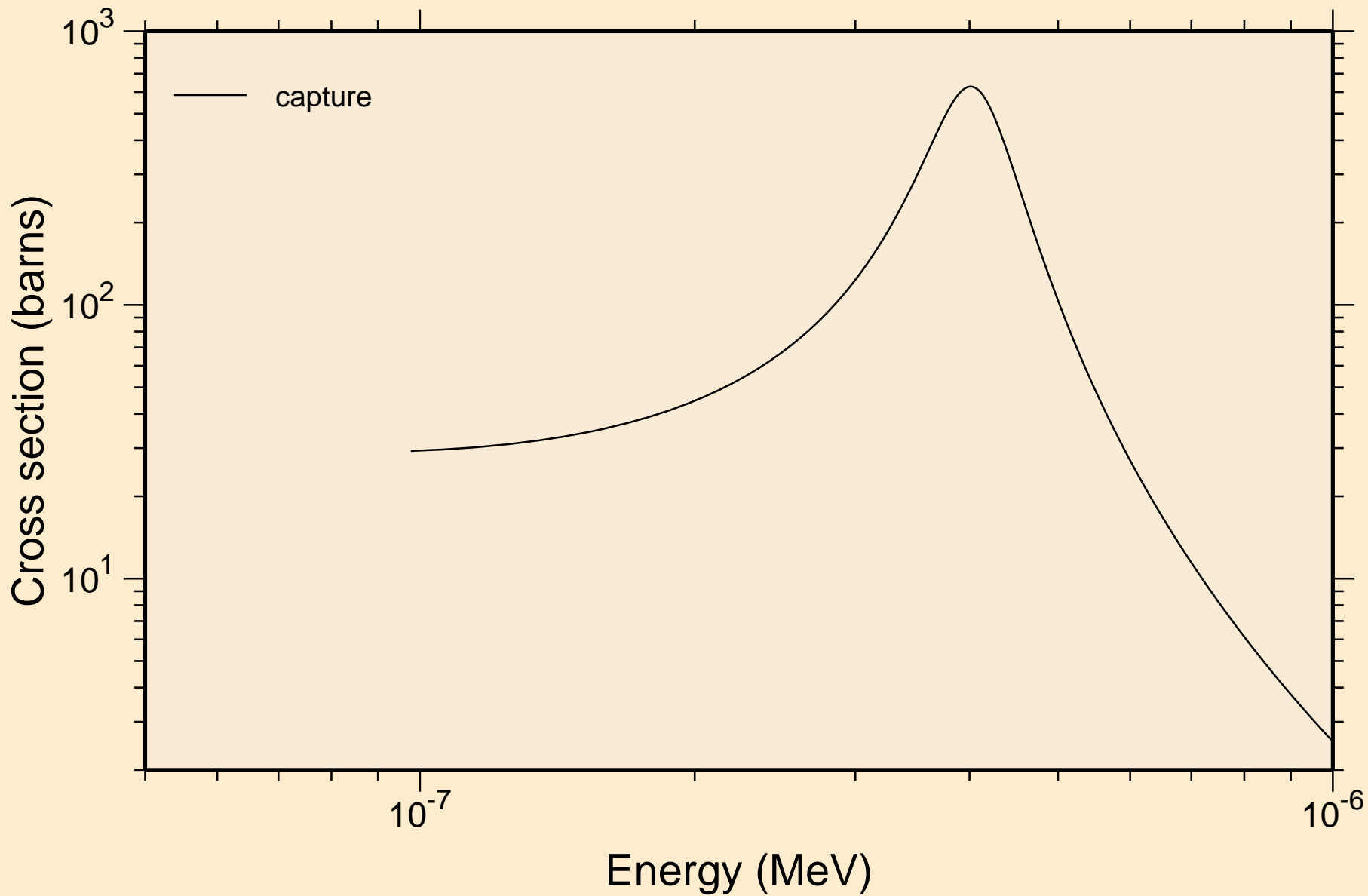
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



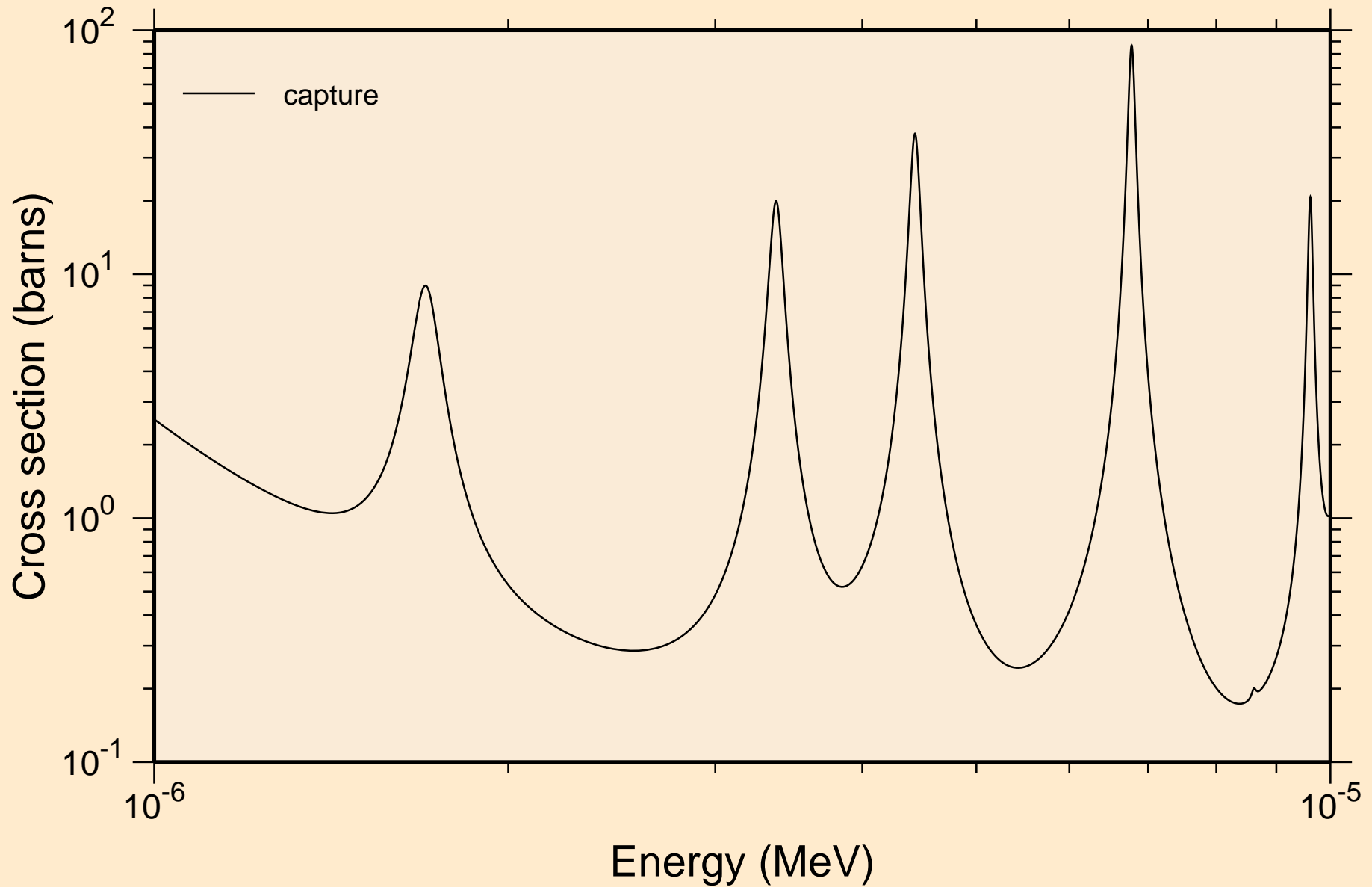
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



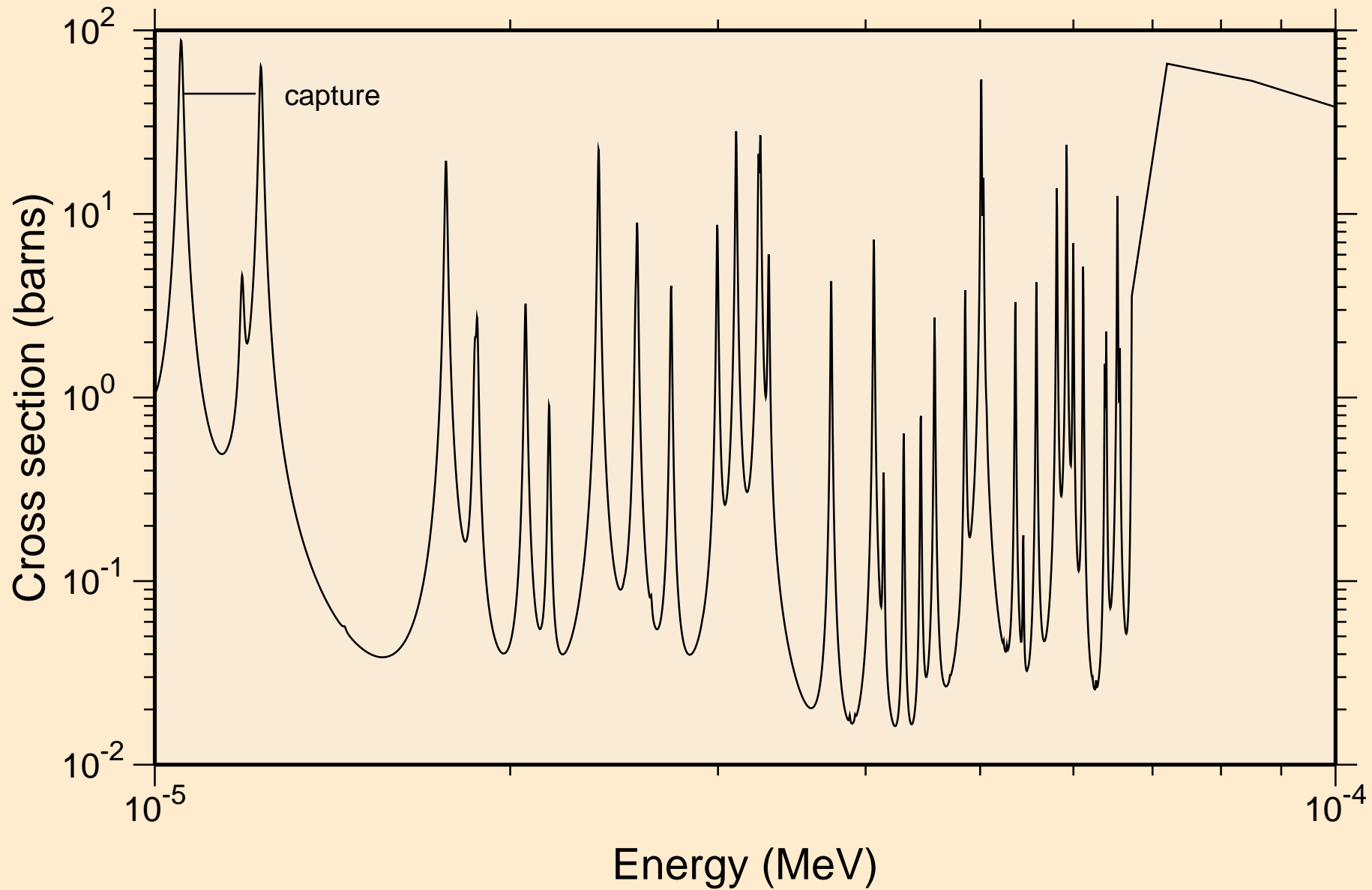
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

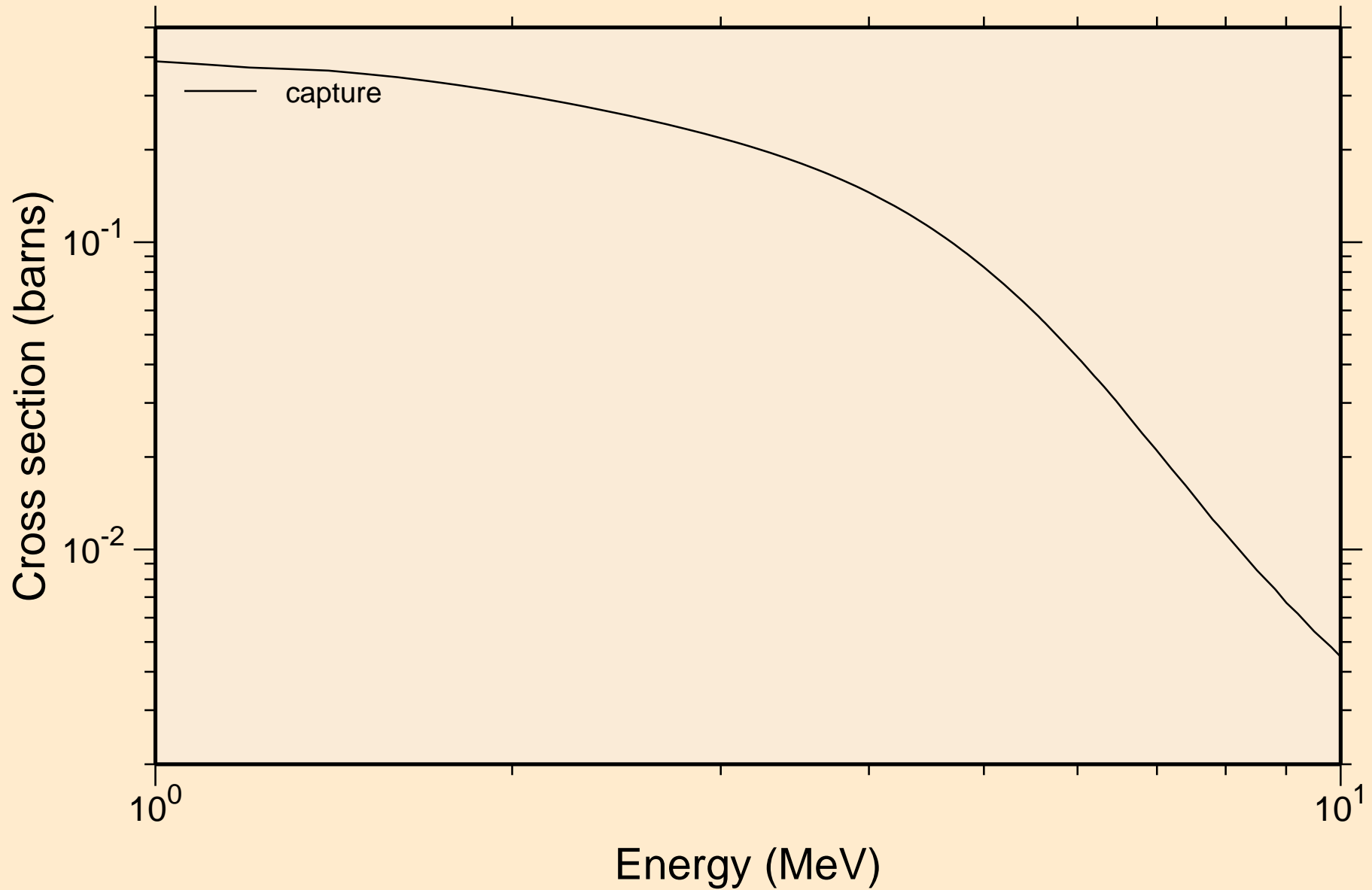


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

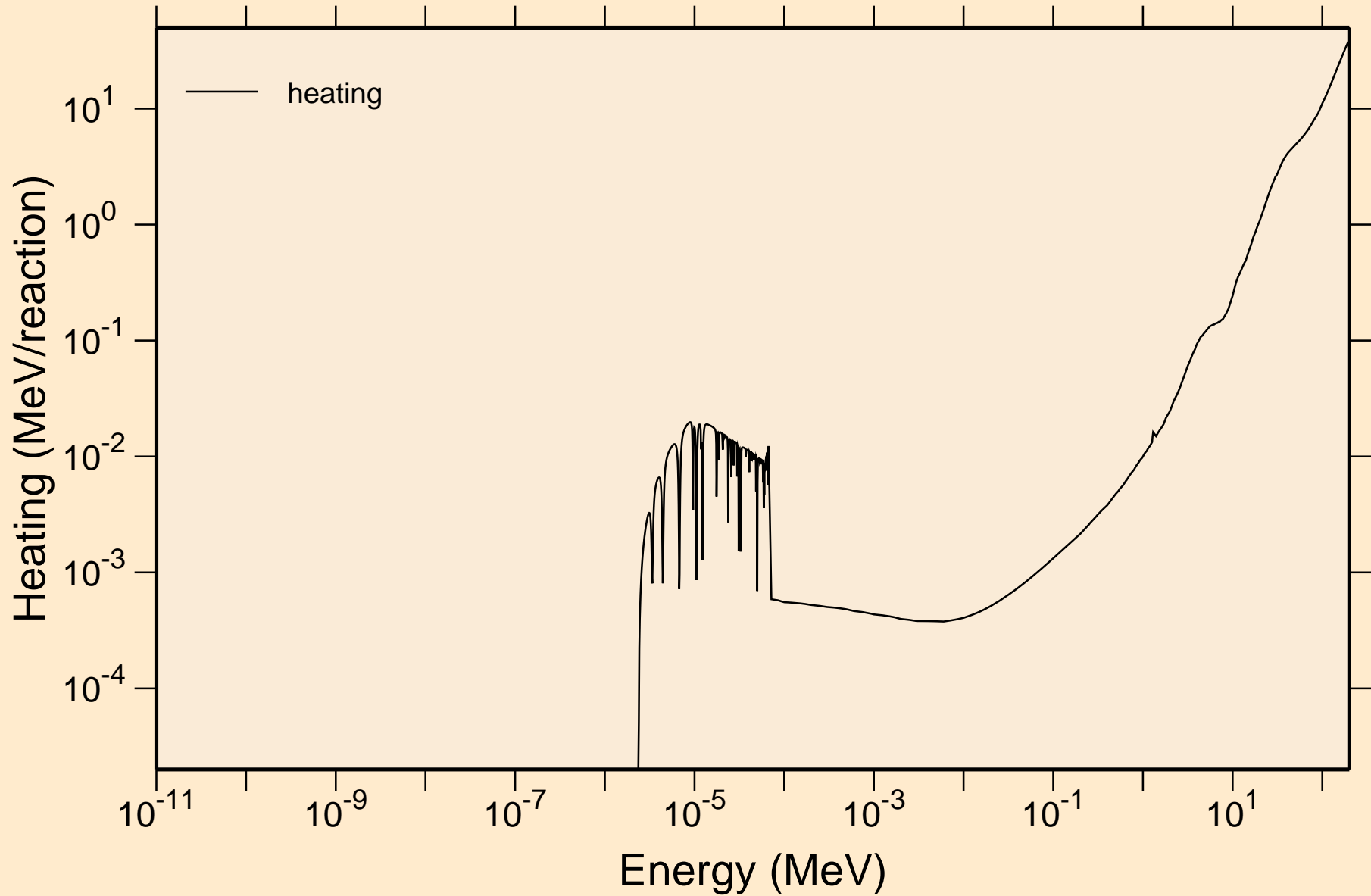




I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

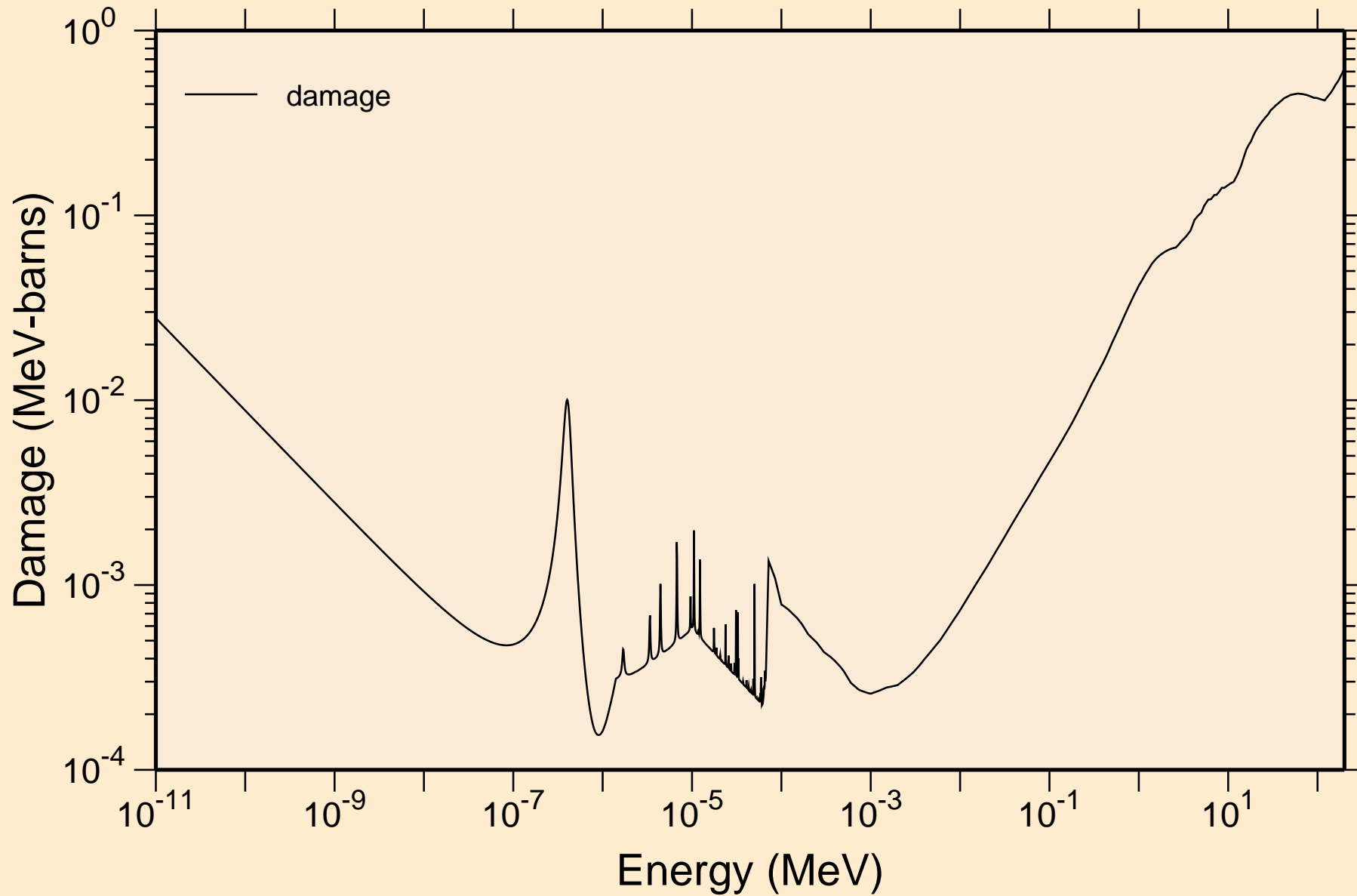


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



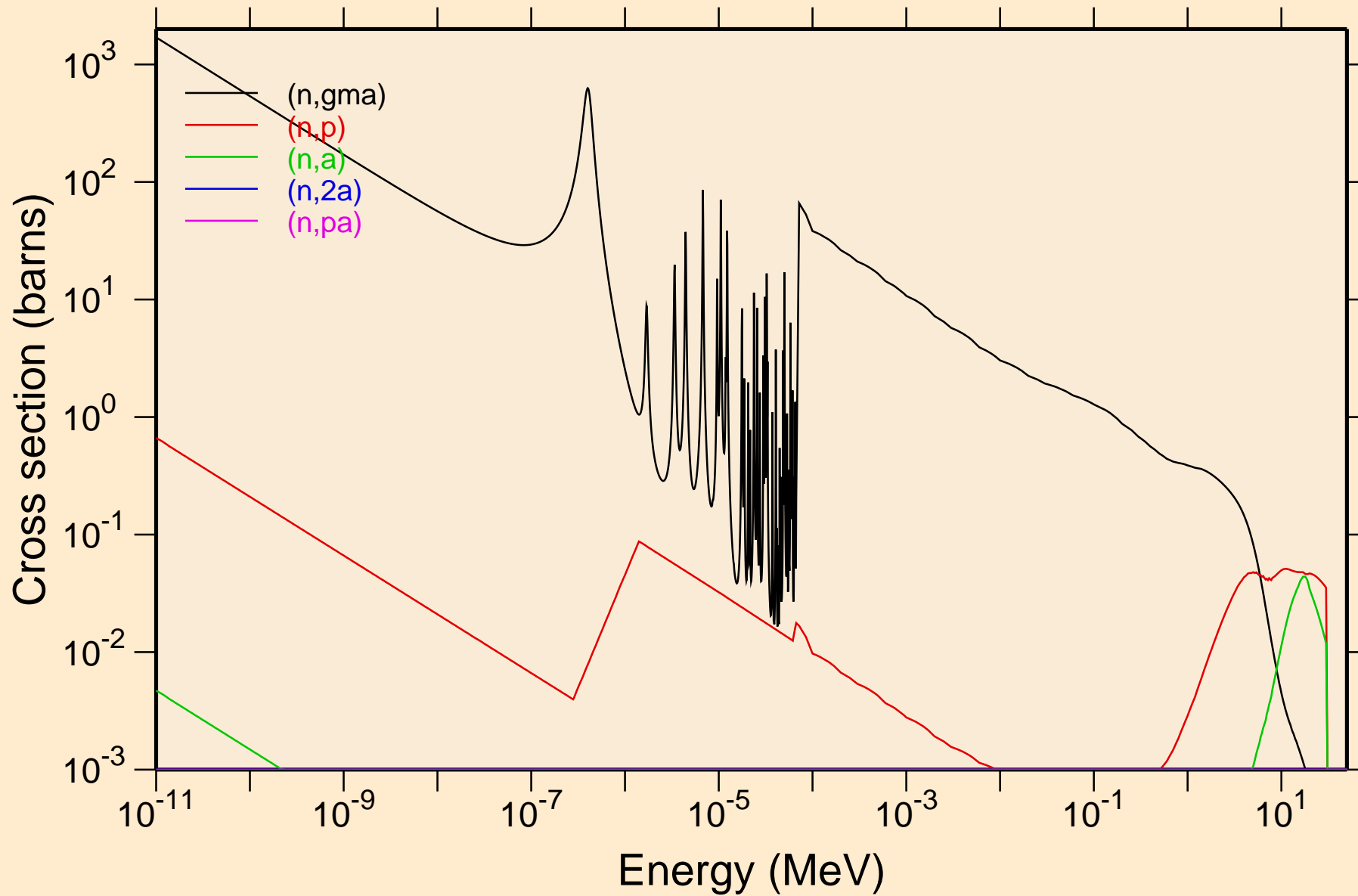
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

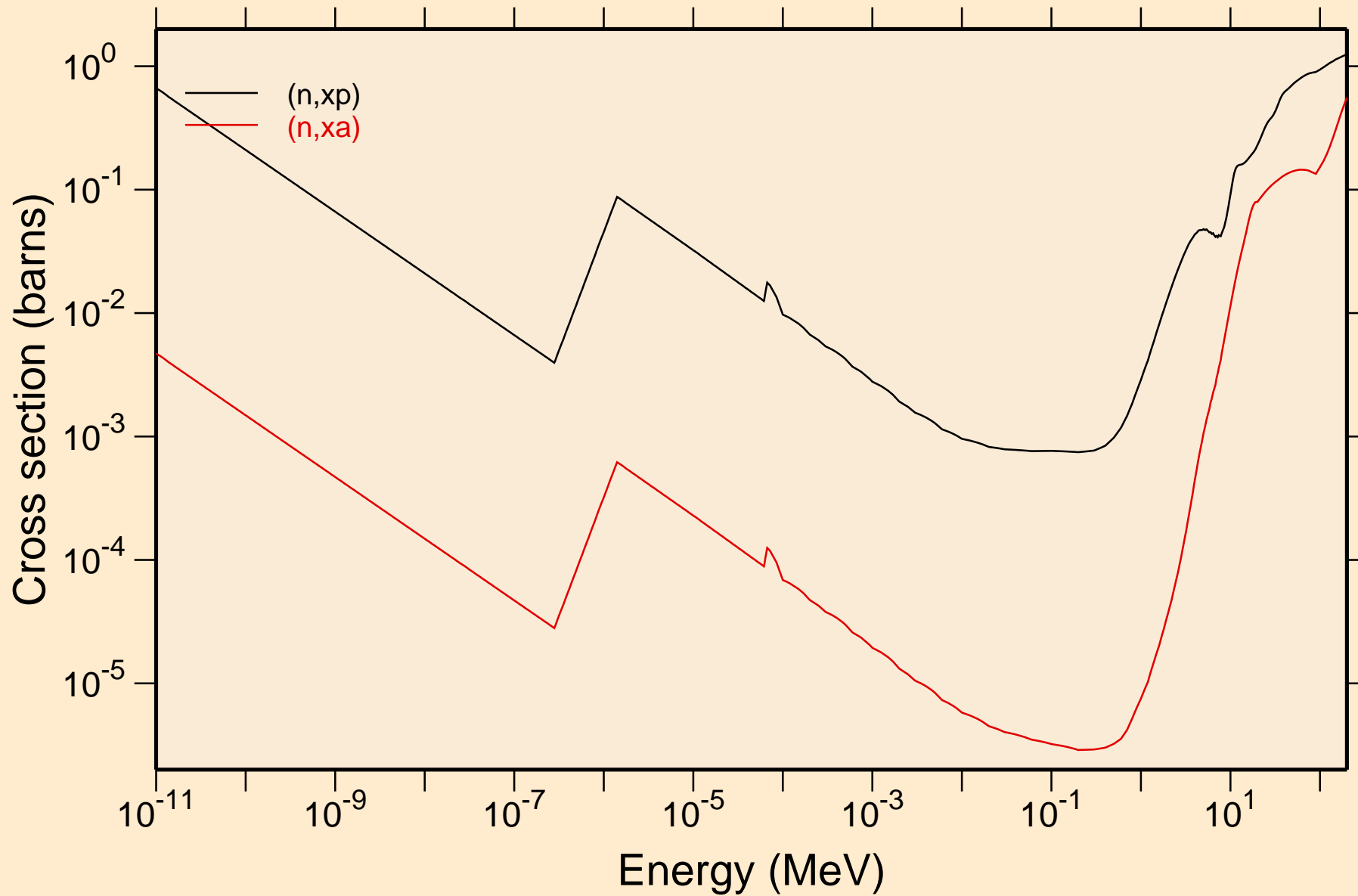


# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

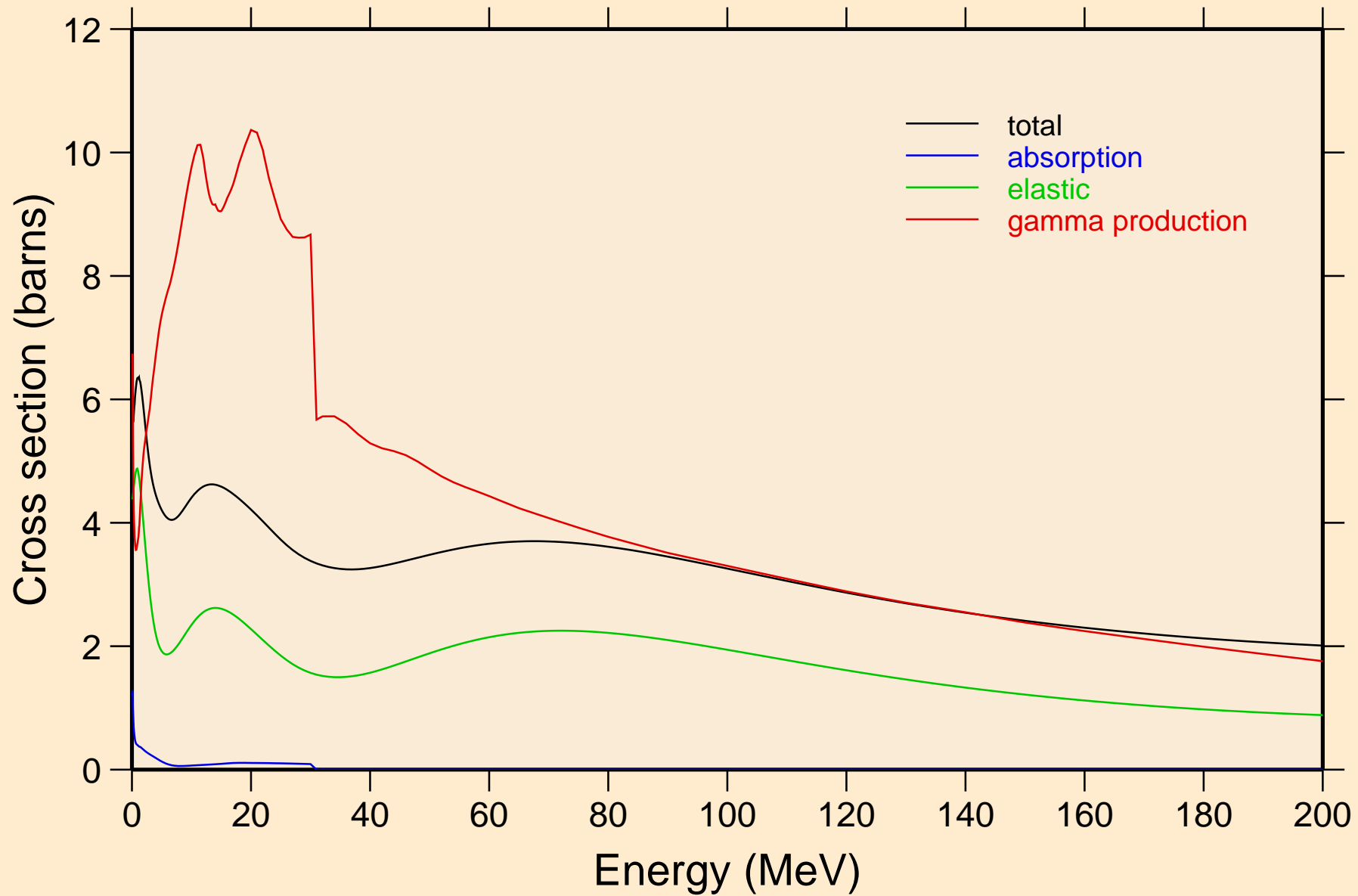


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



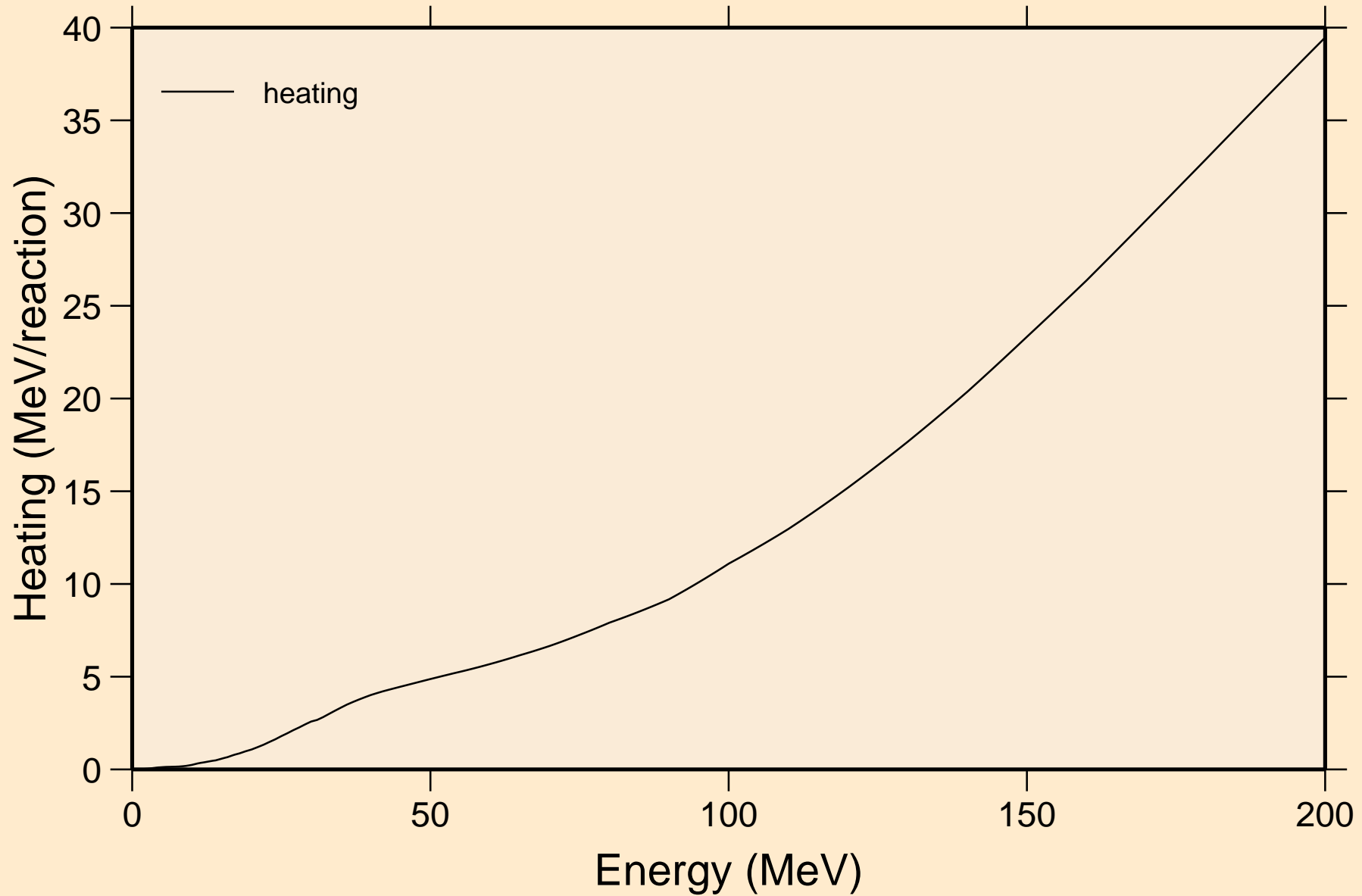
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



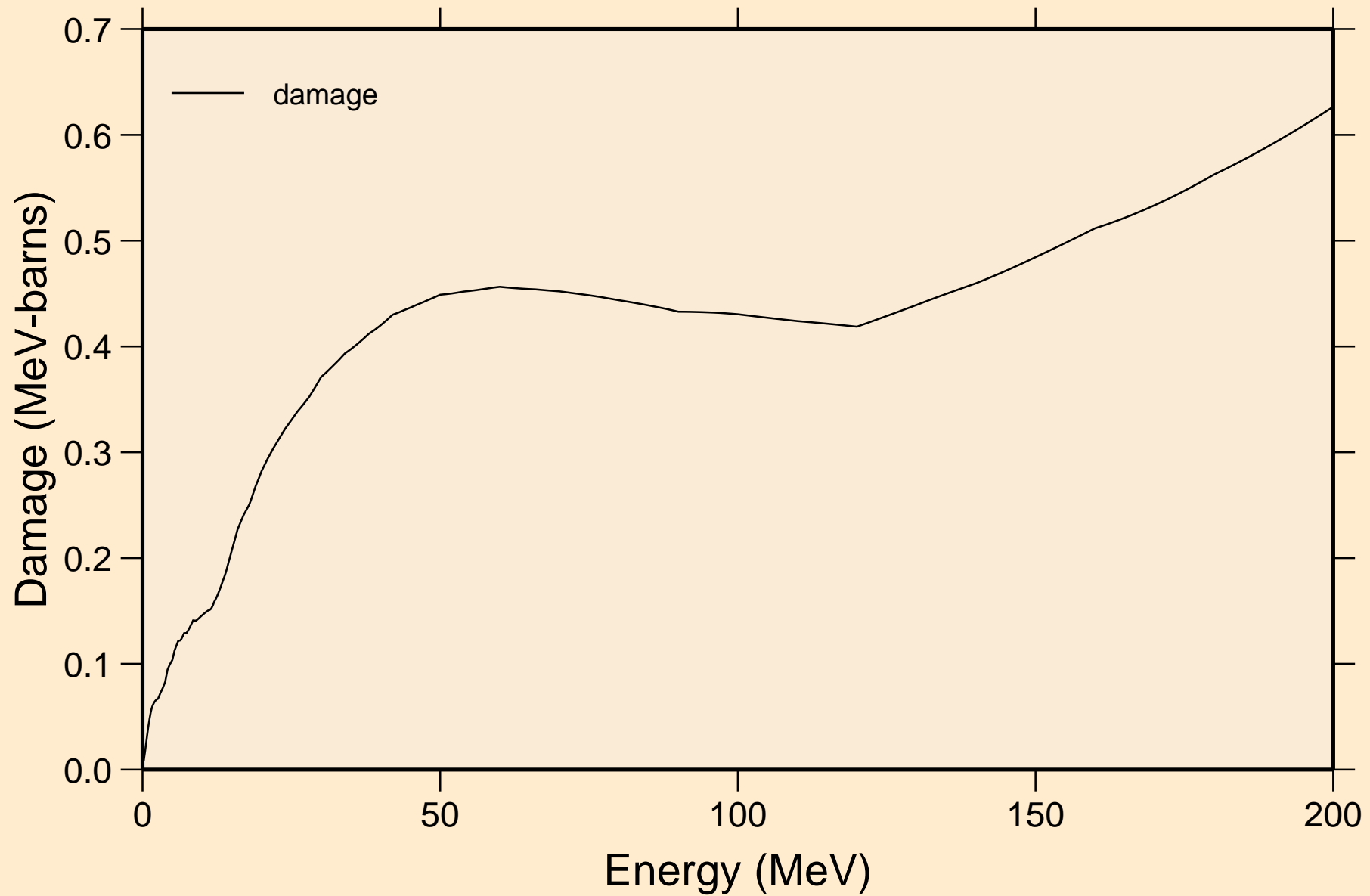
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

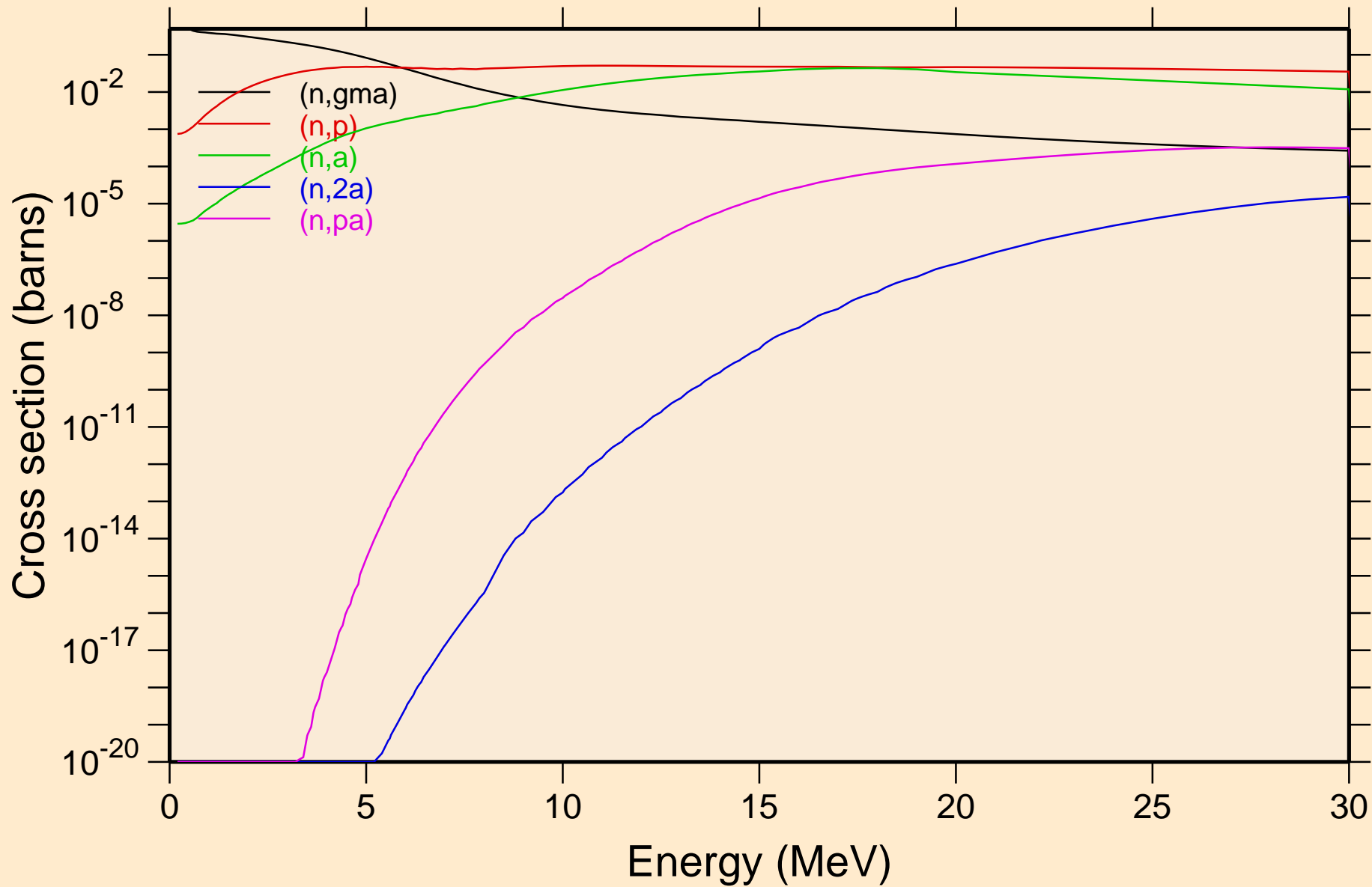
## Damage



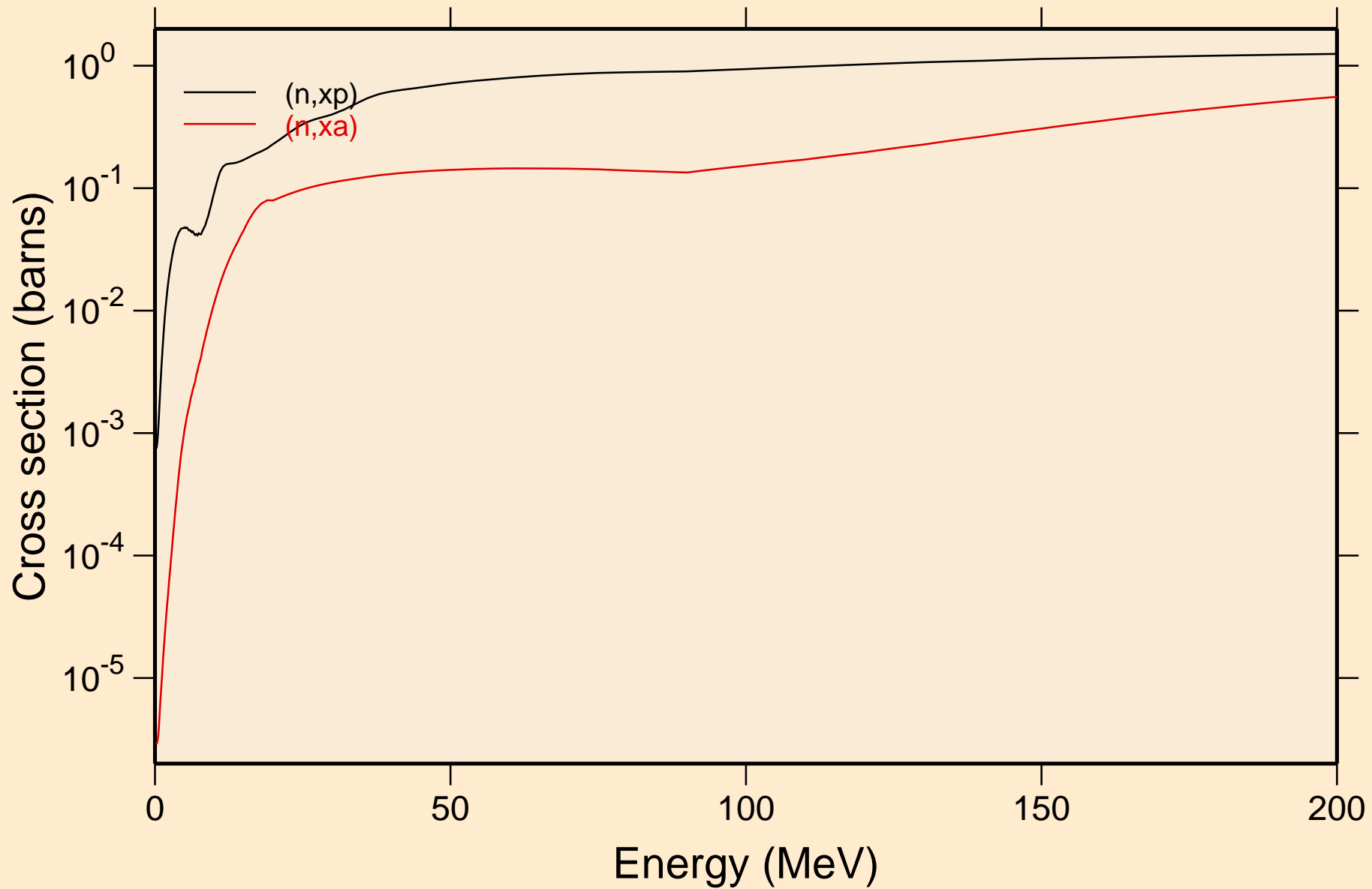


# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

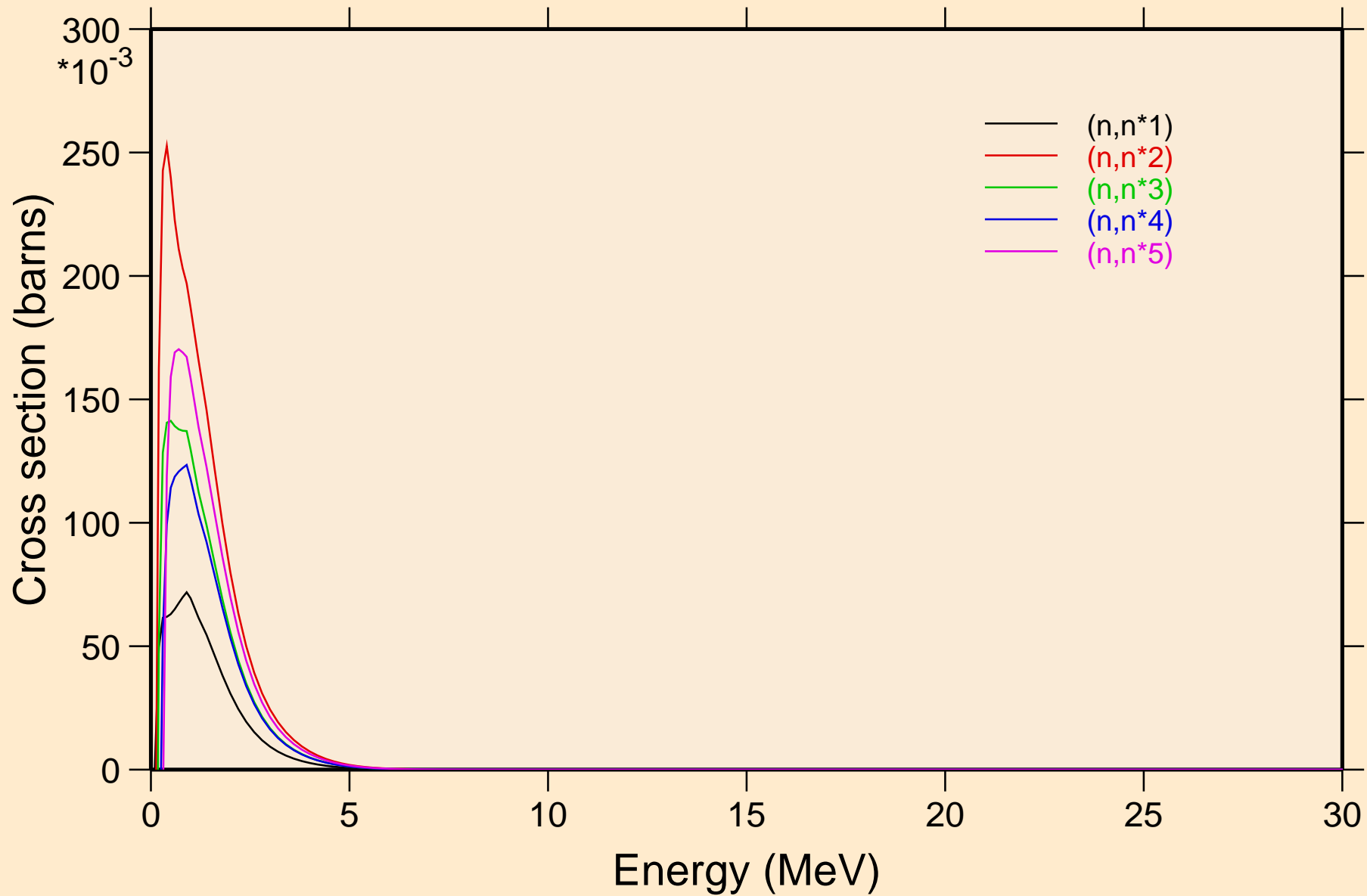
## Non-threshold reactions



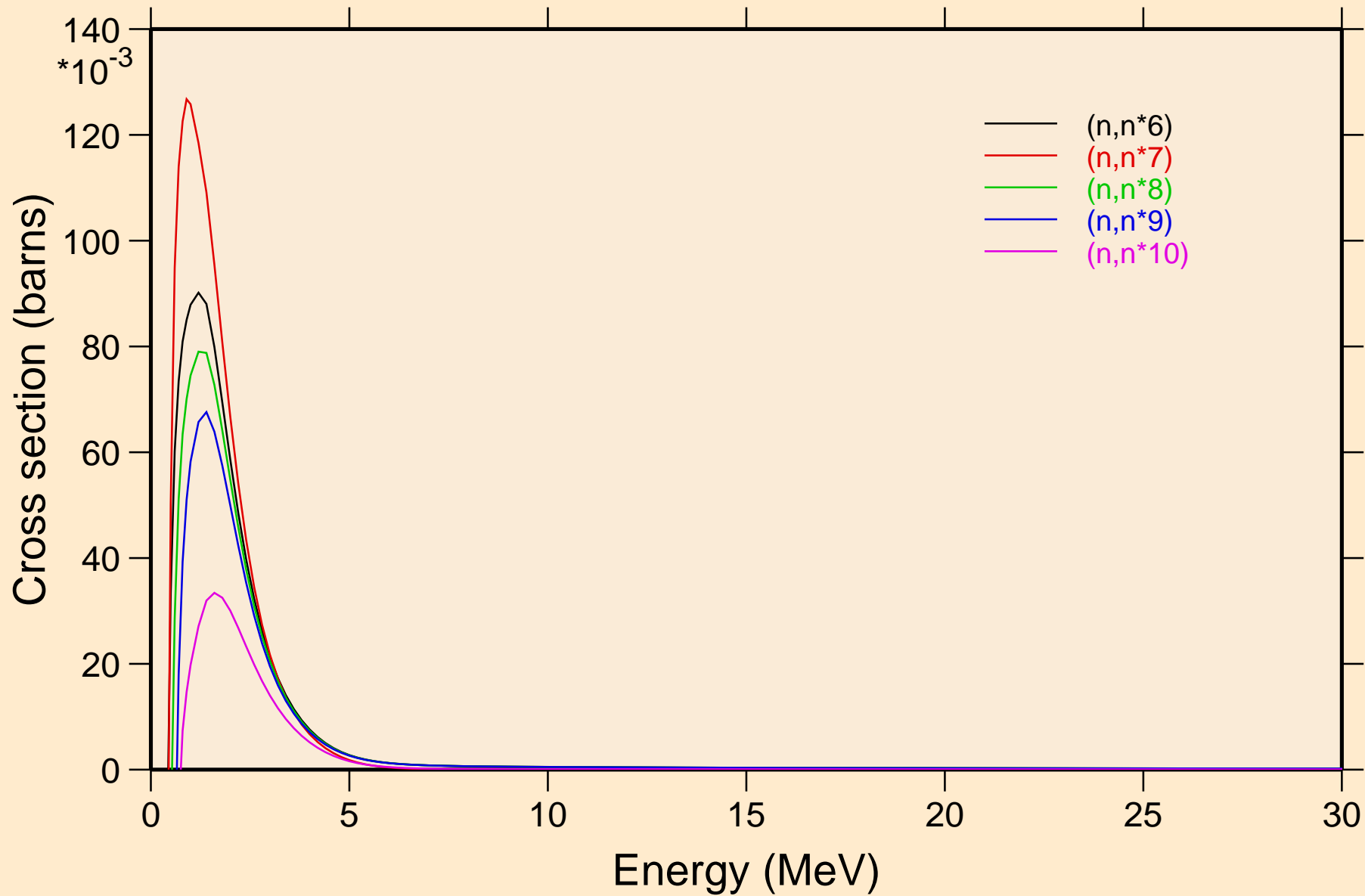
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



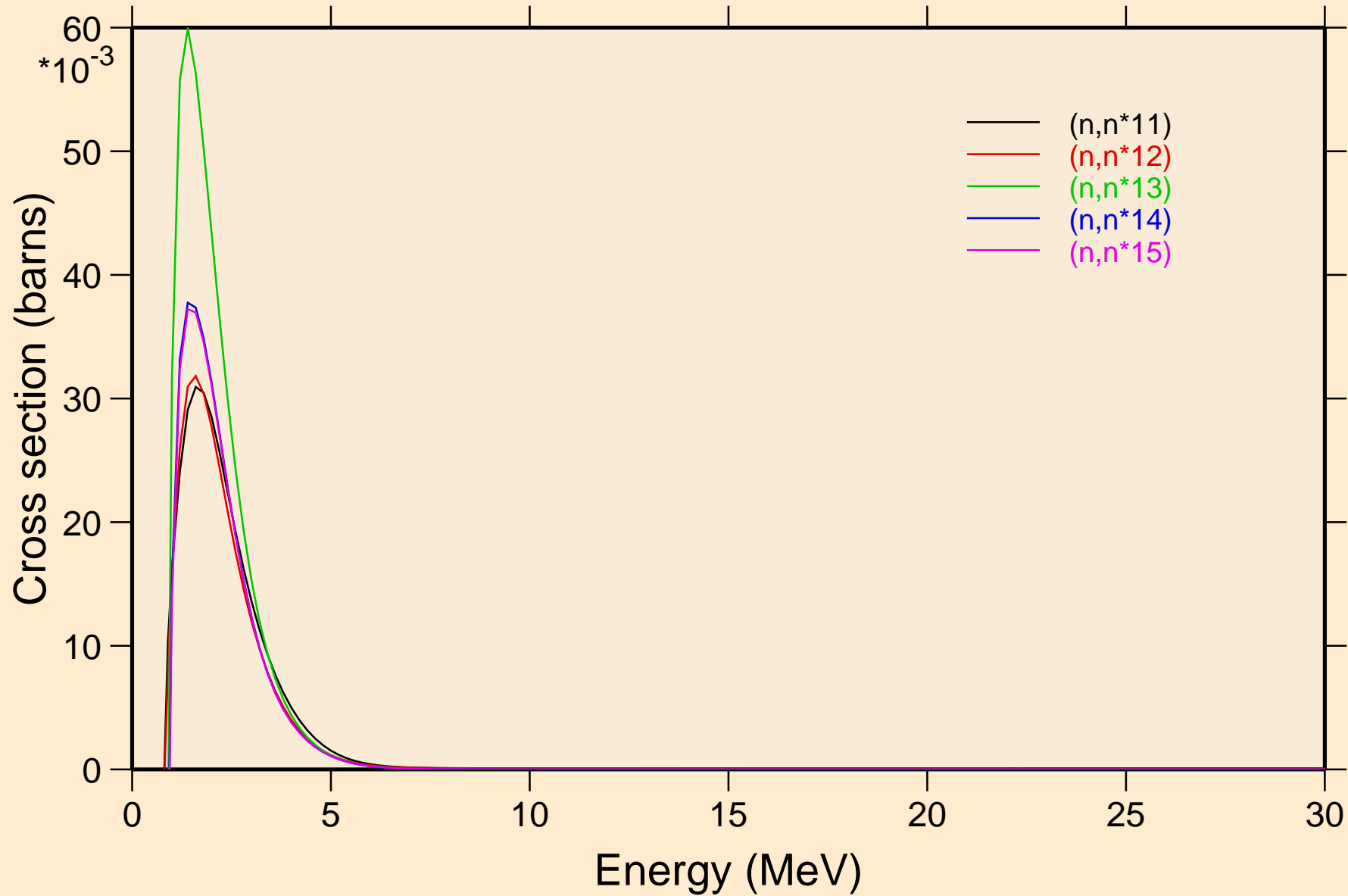
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



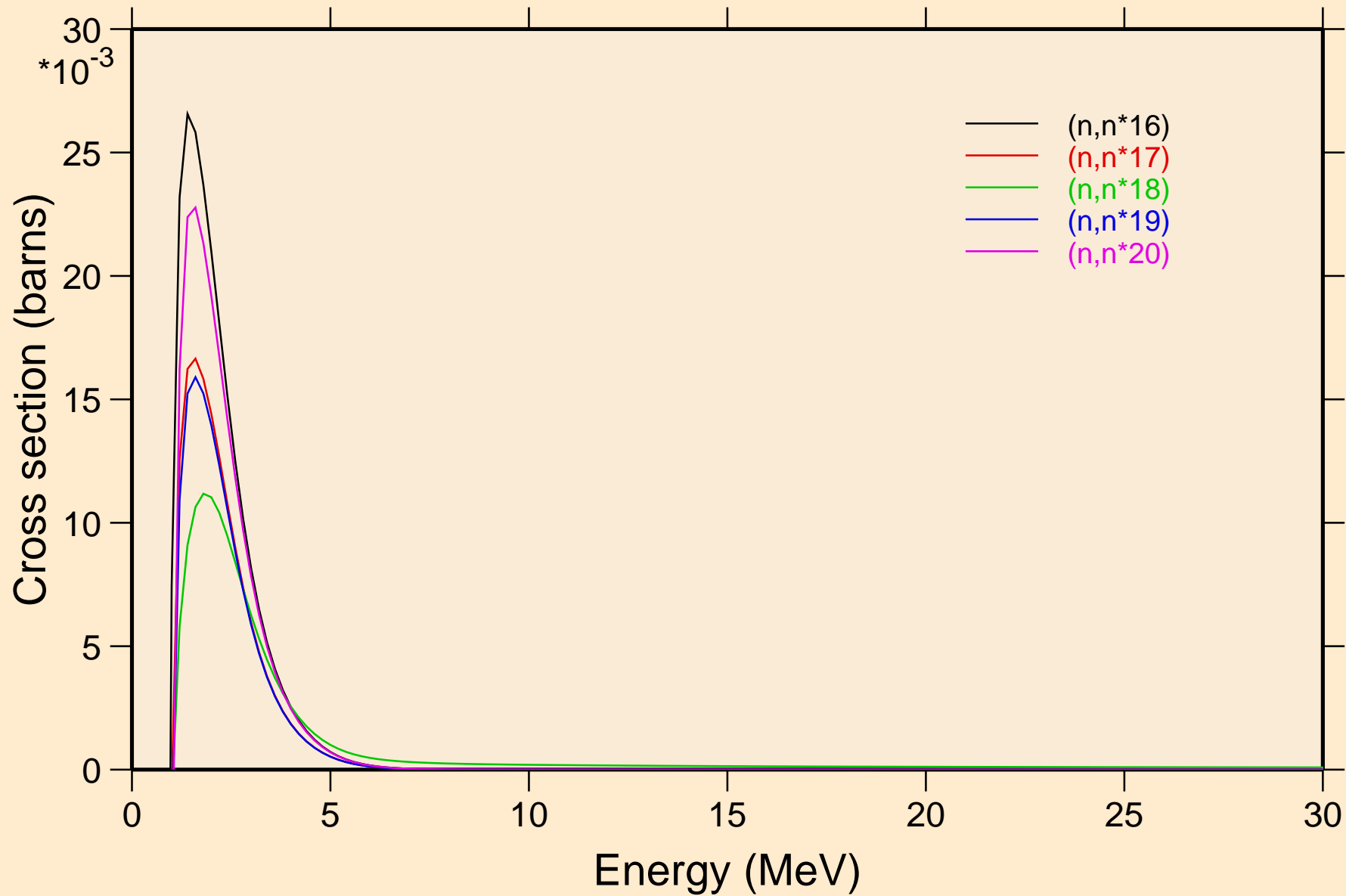
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



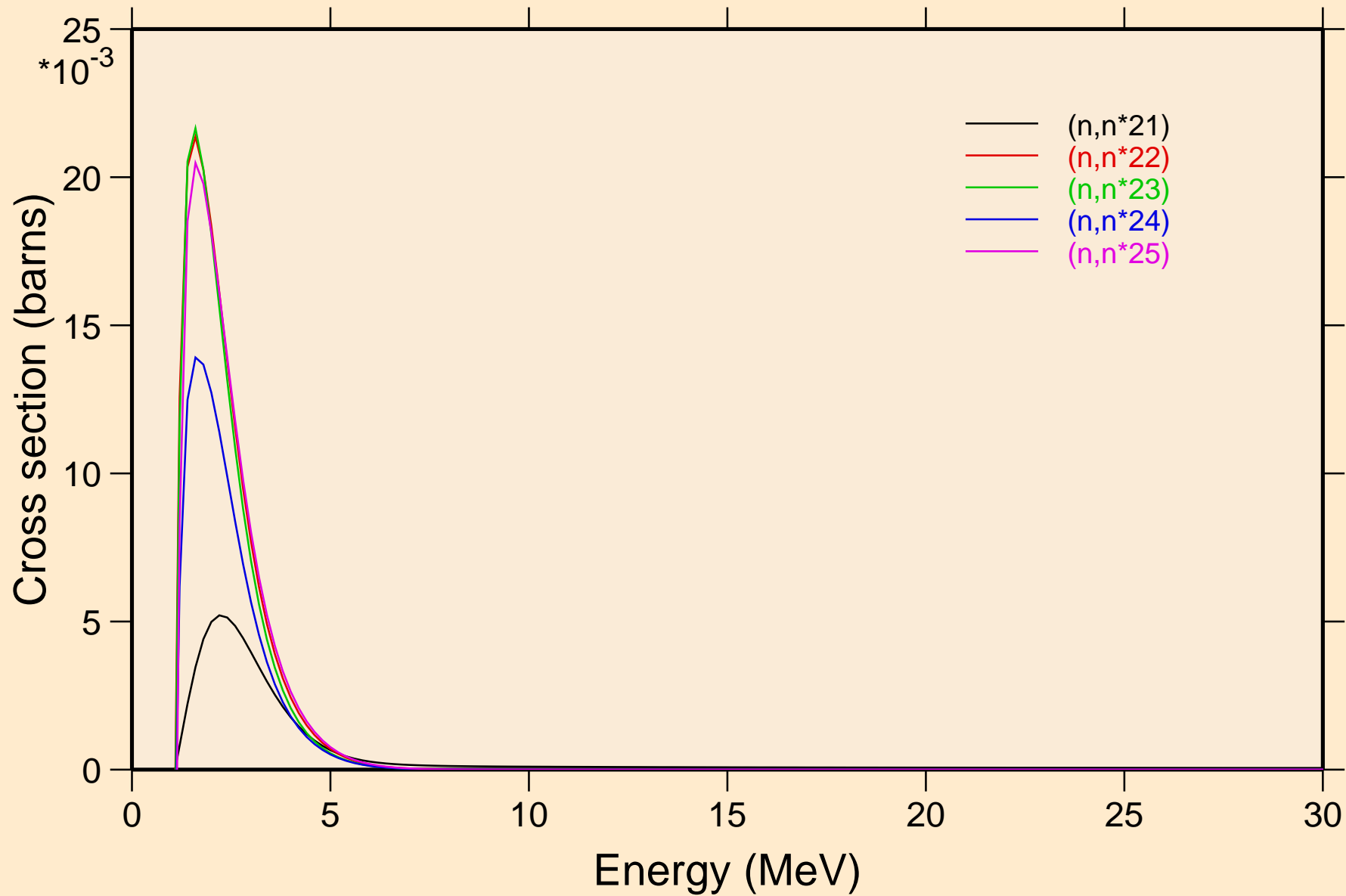
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

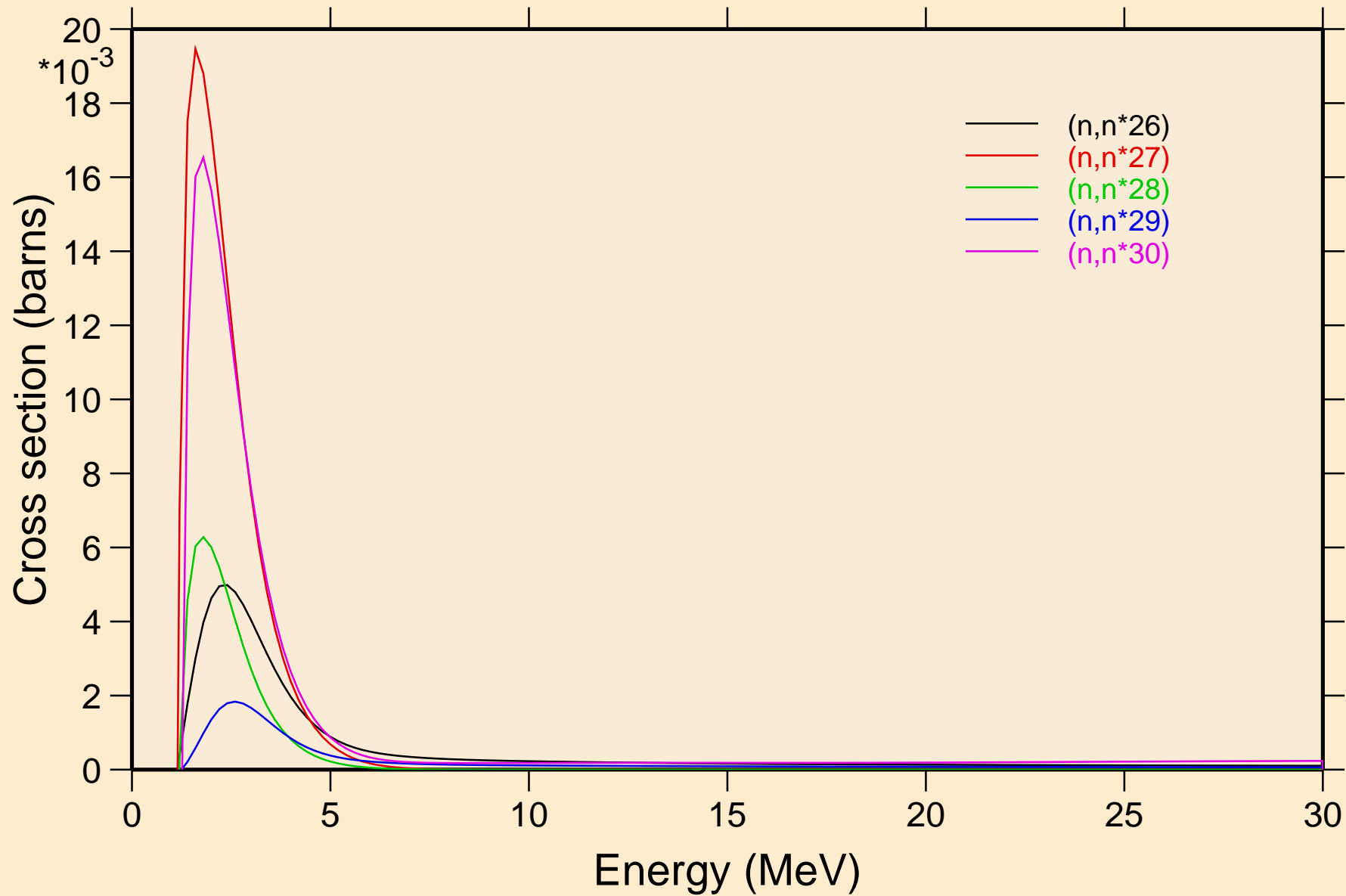


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

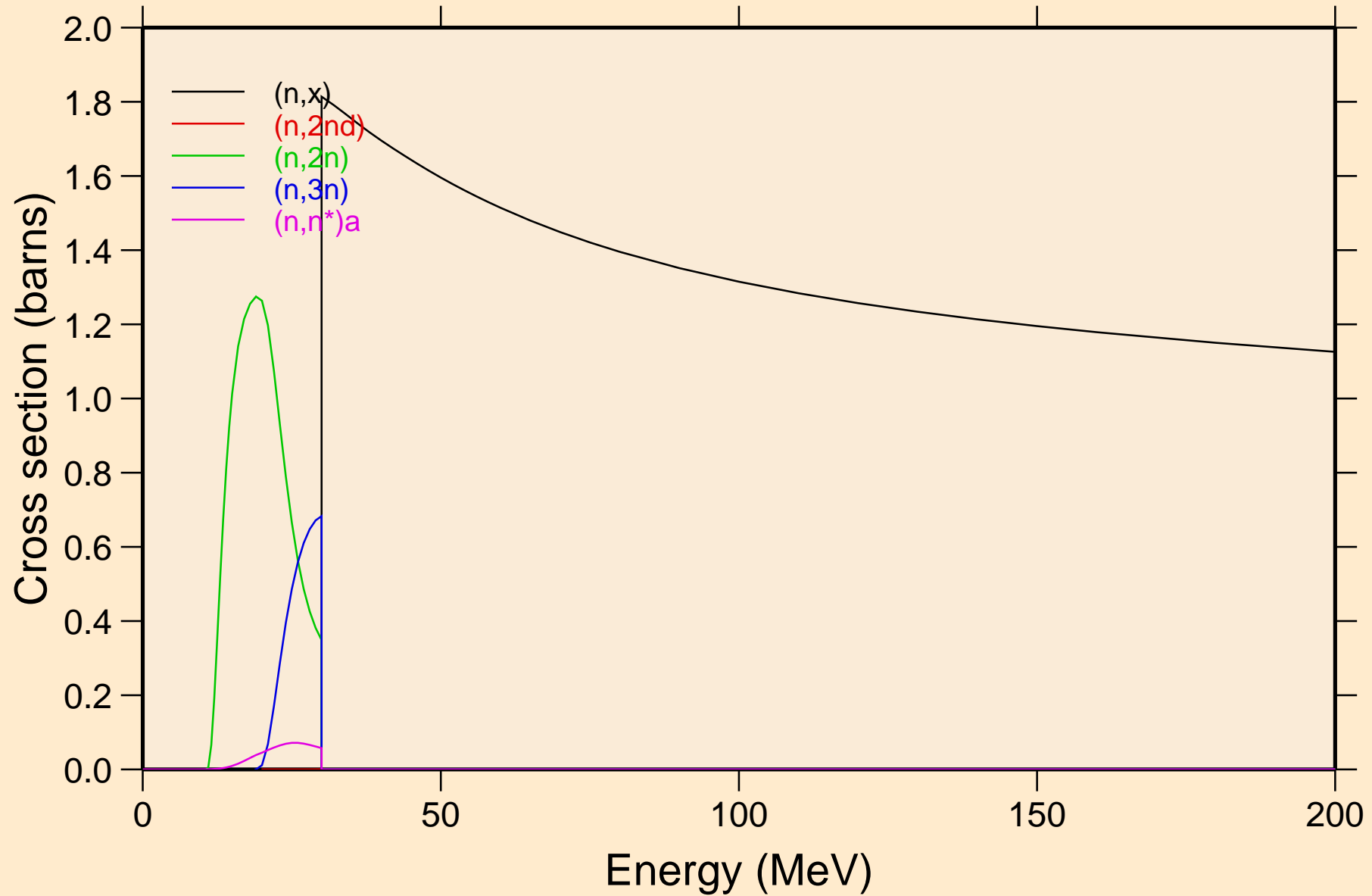
## Inelastic levels





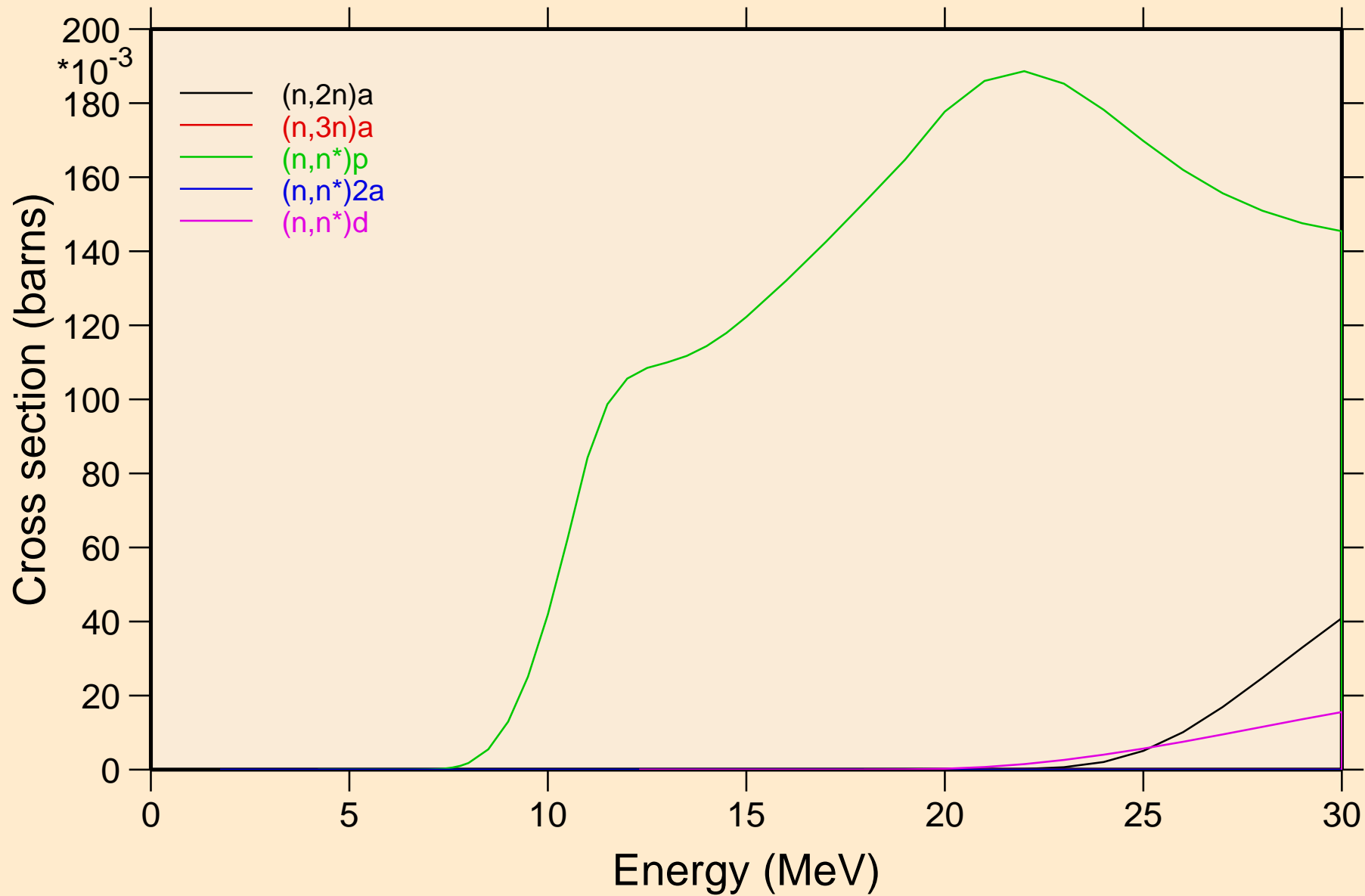
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



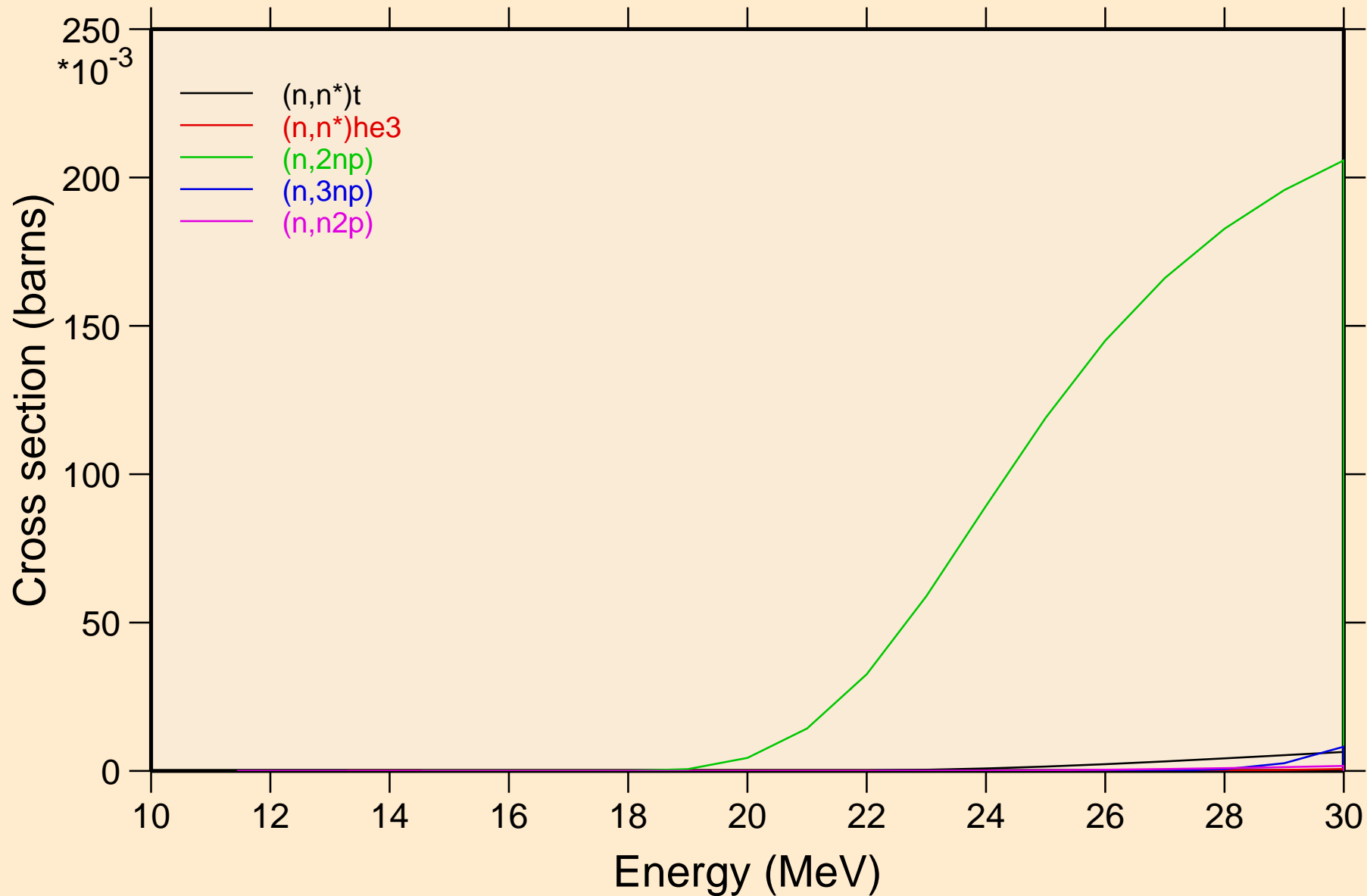
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



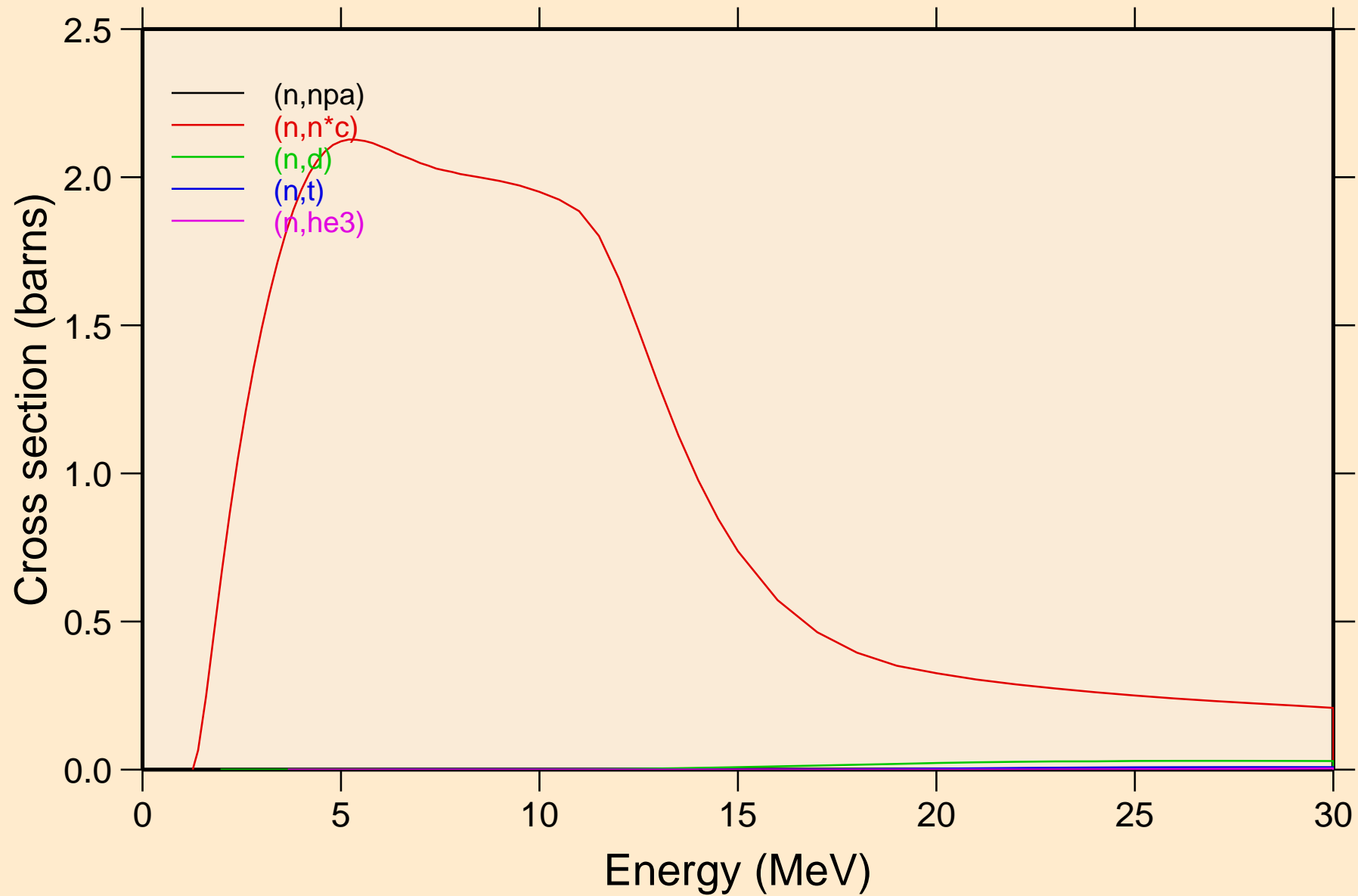
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



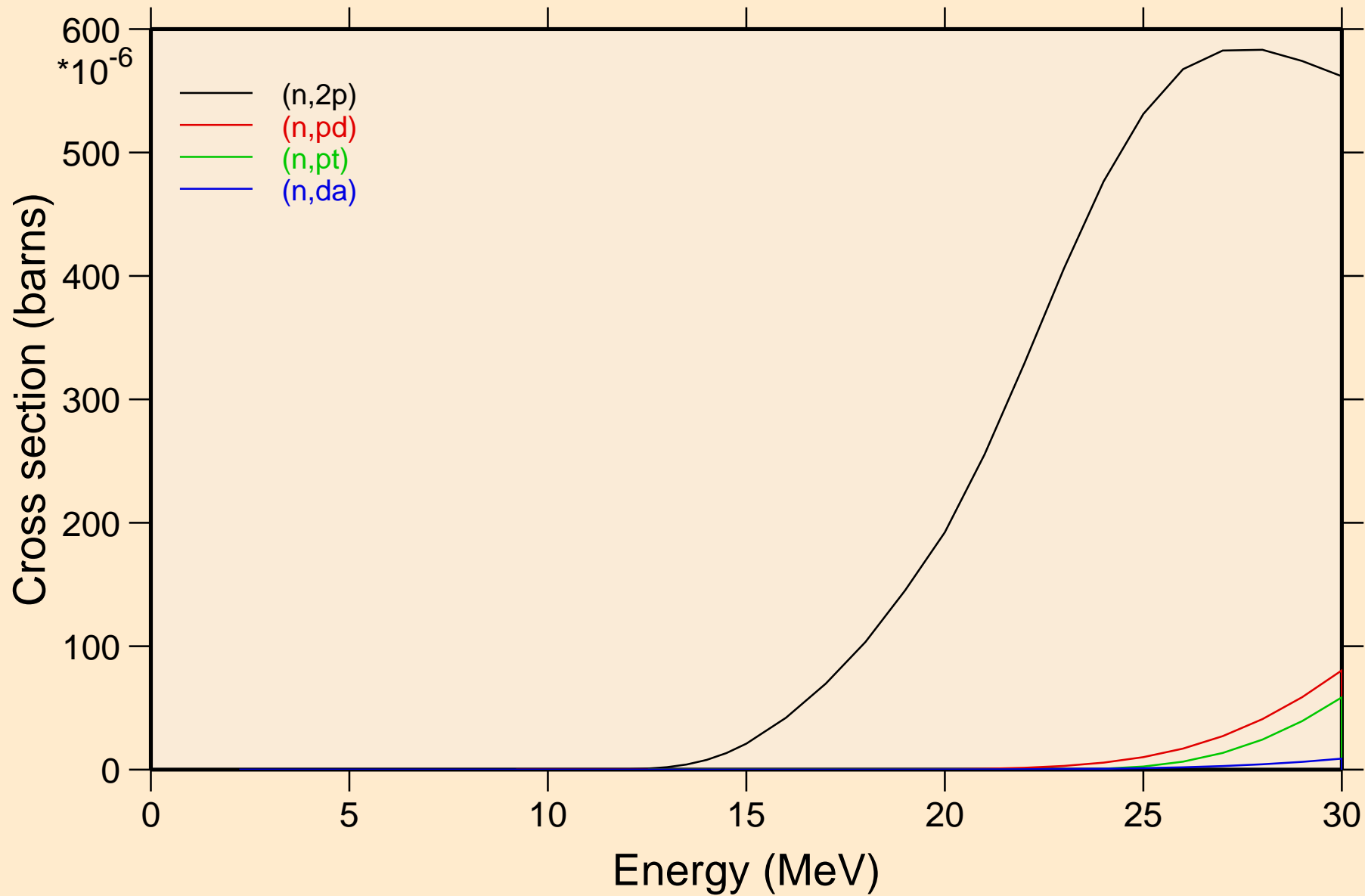
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



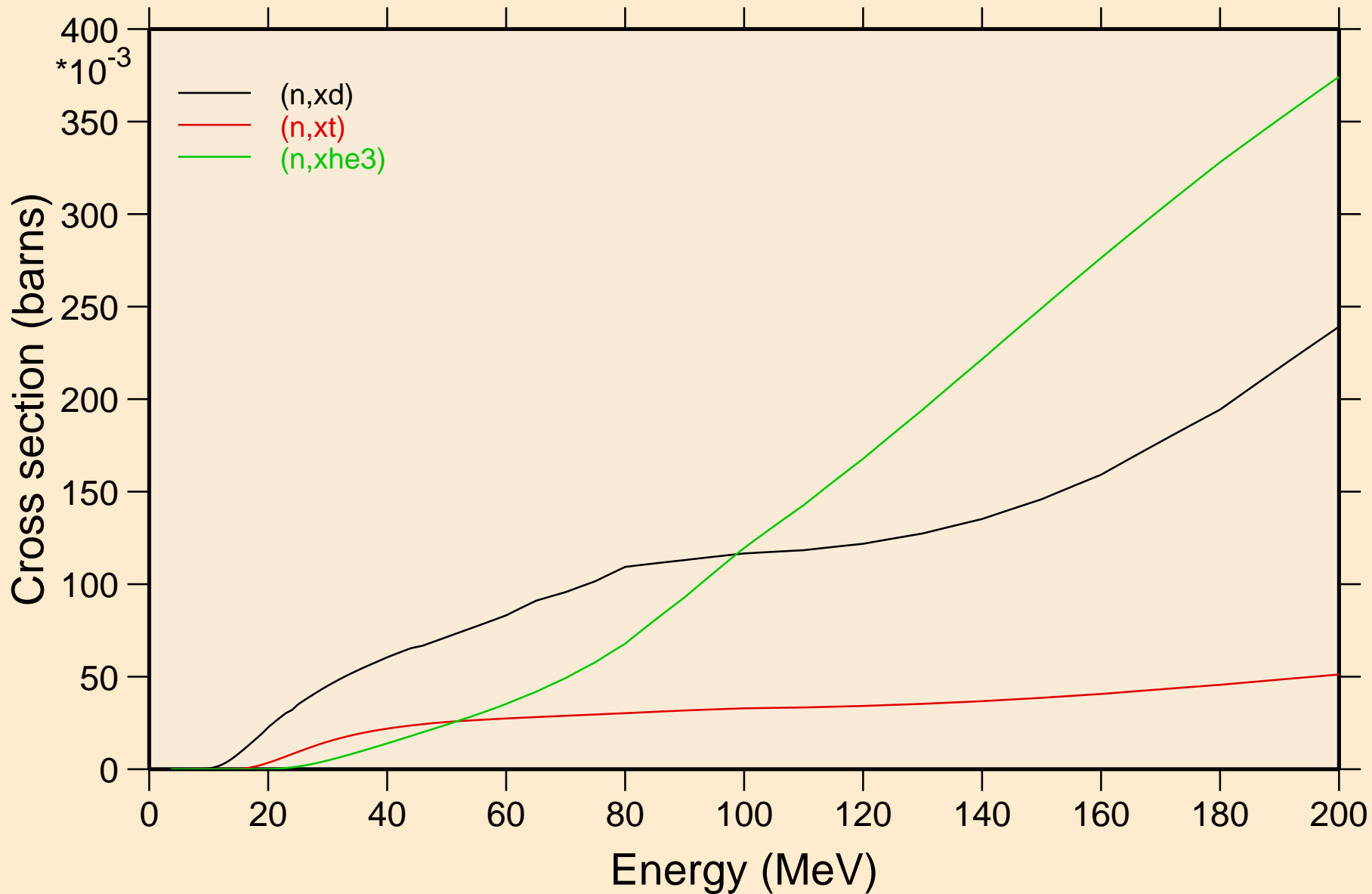
# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

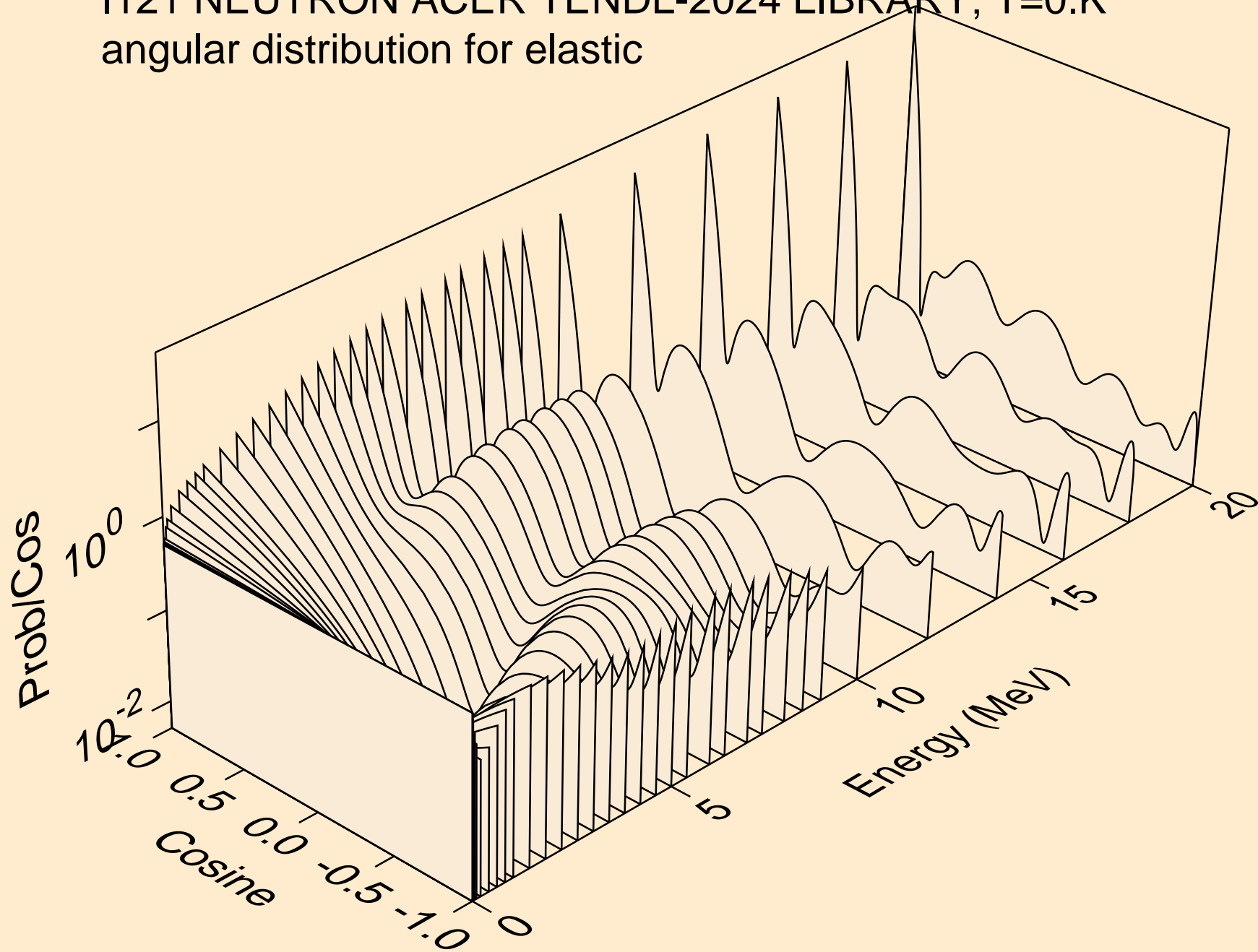


# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

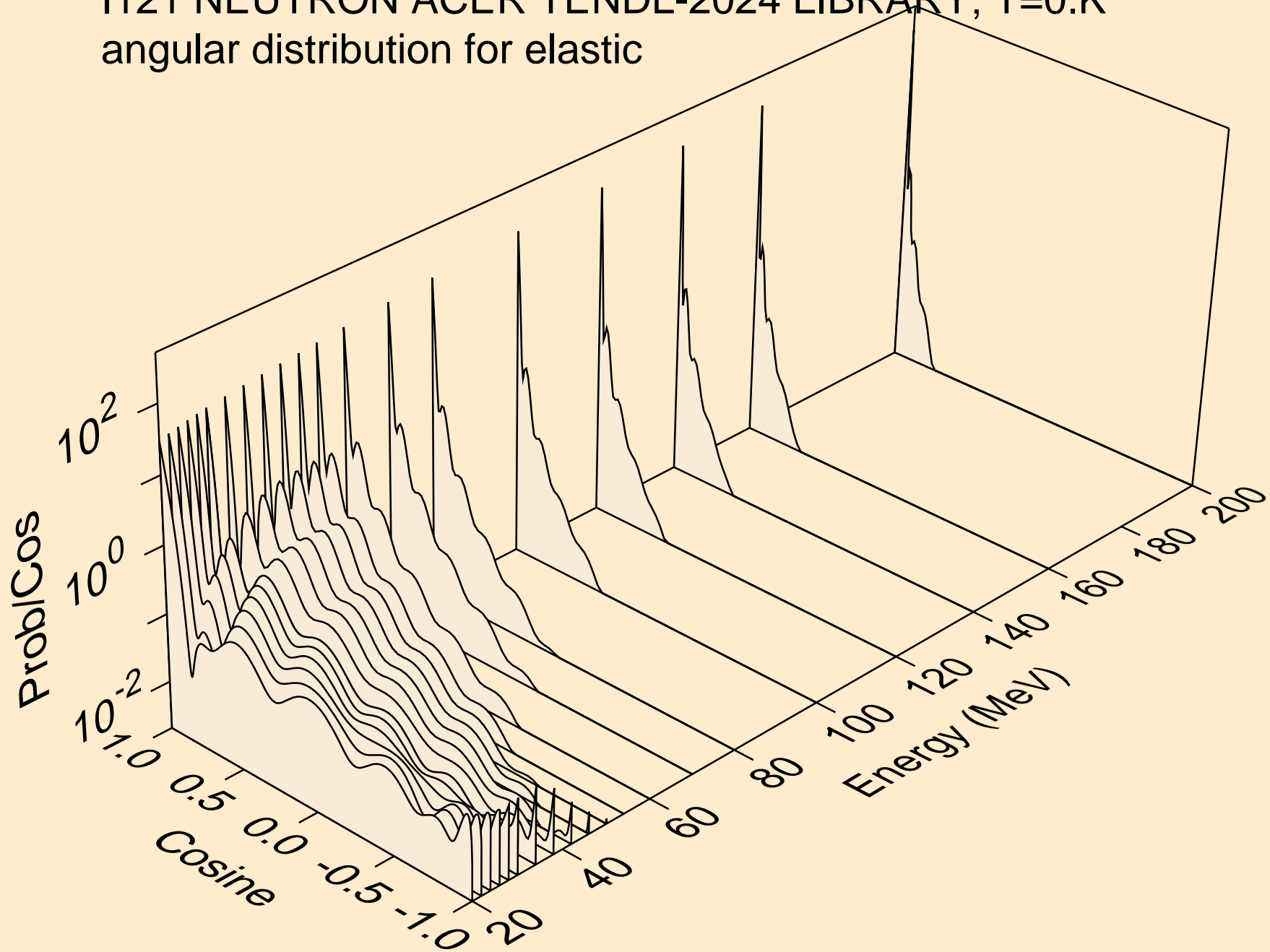
## Threshold reactions



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

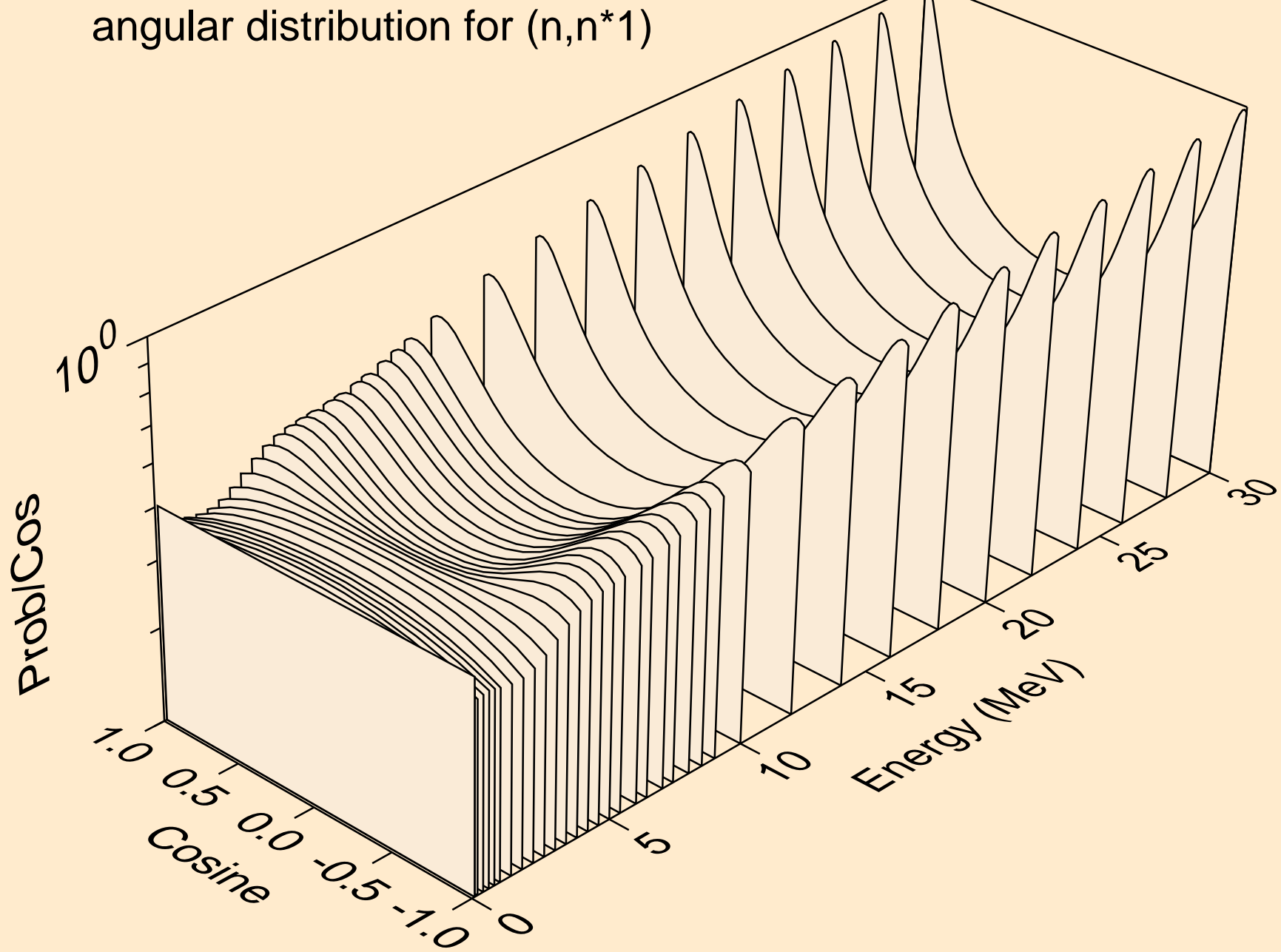


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

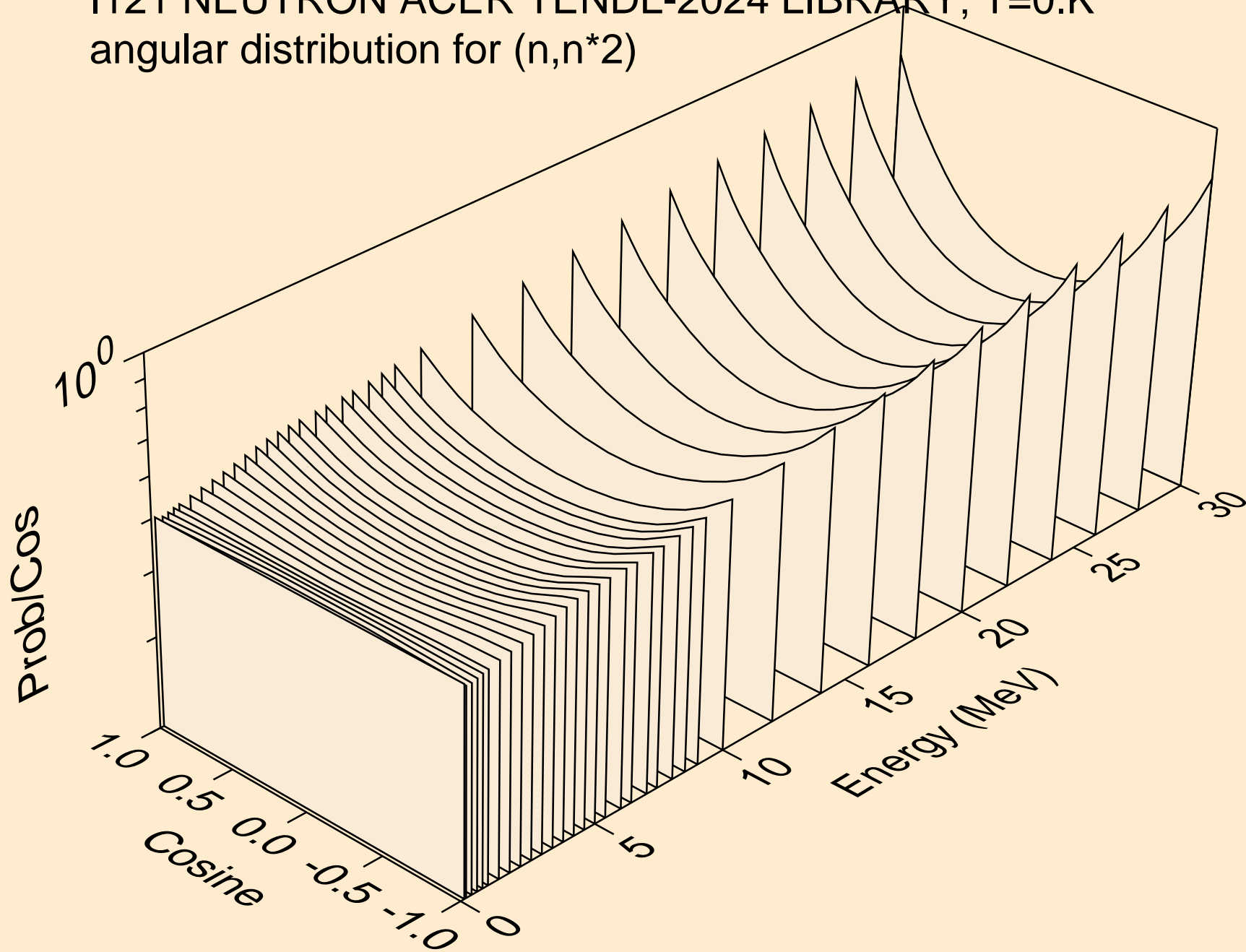




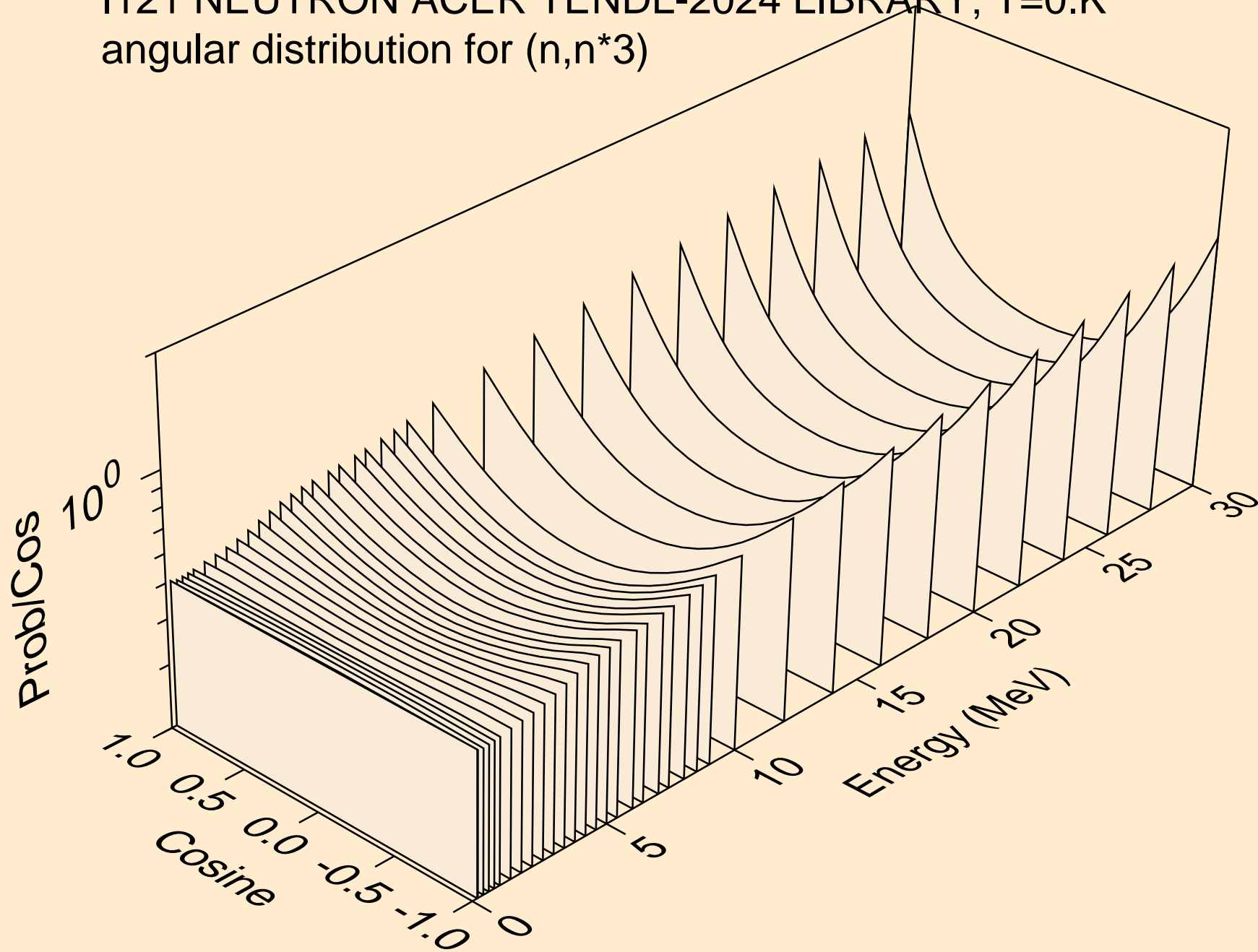
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



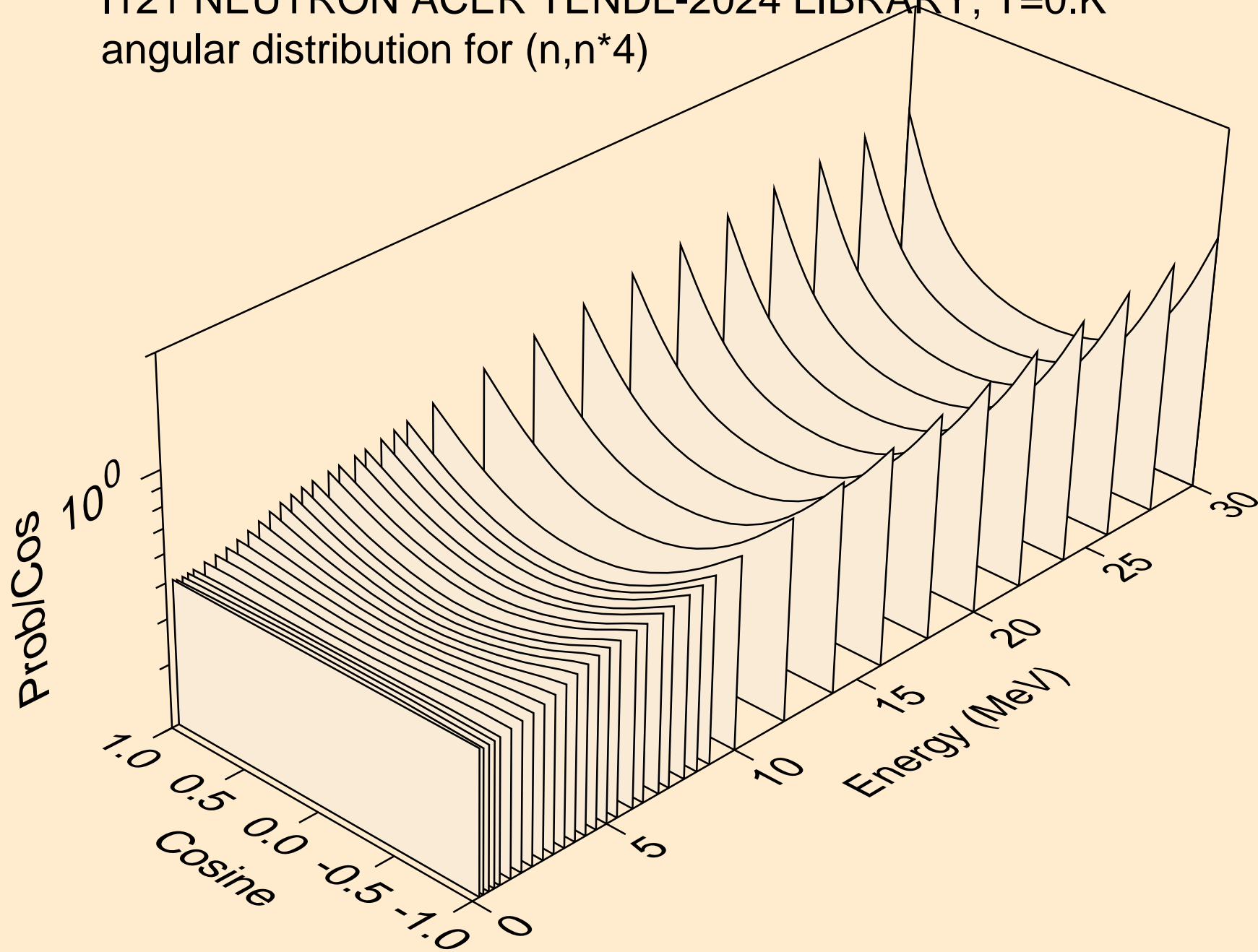
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



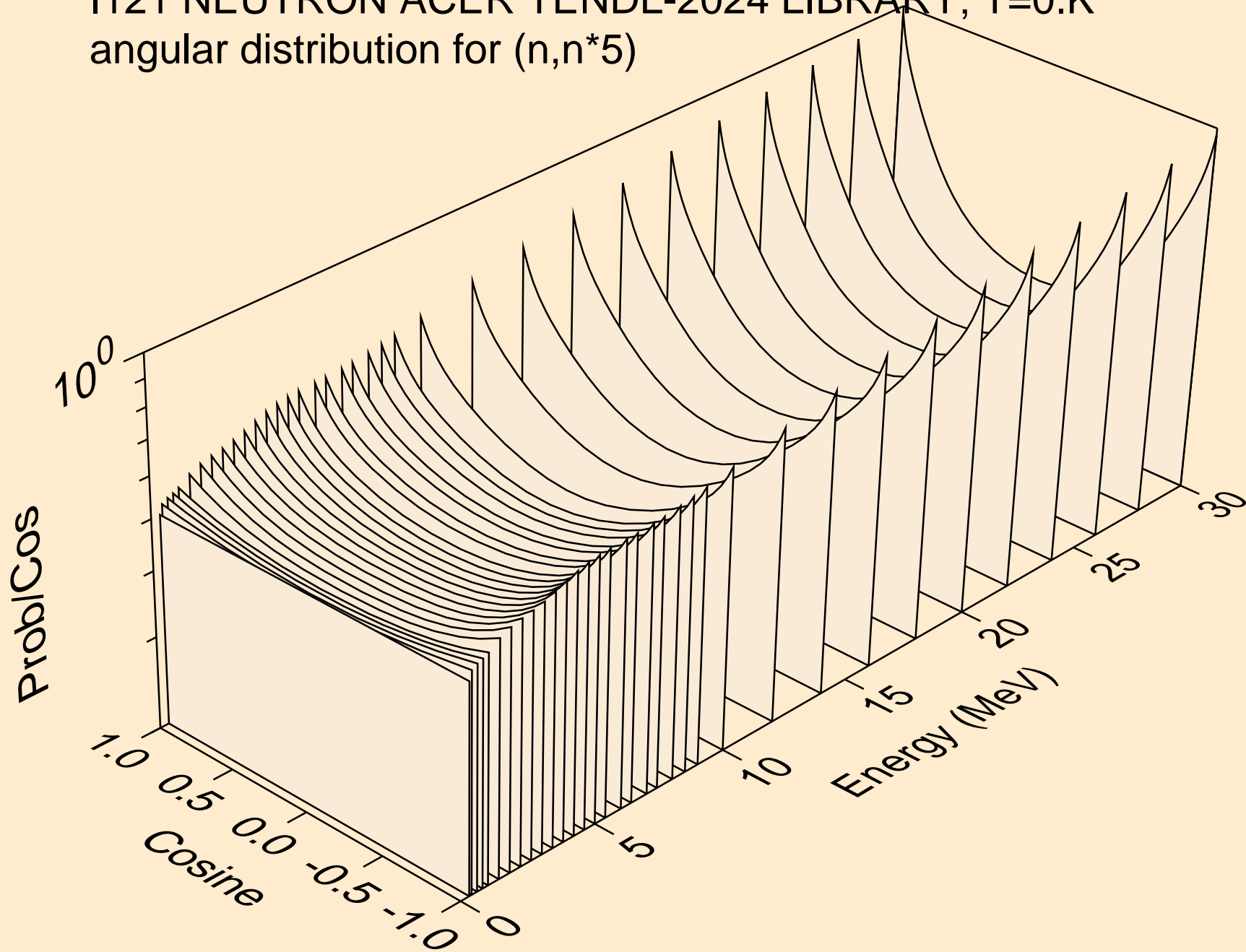
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



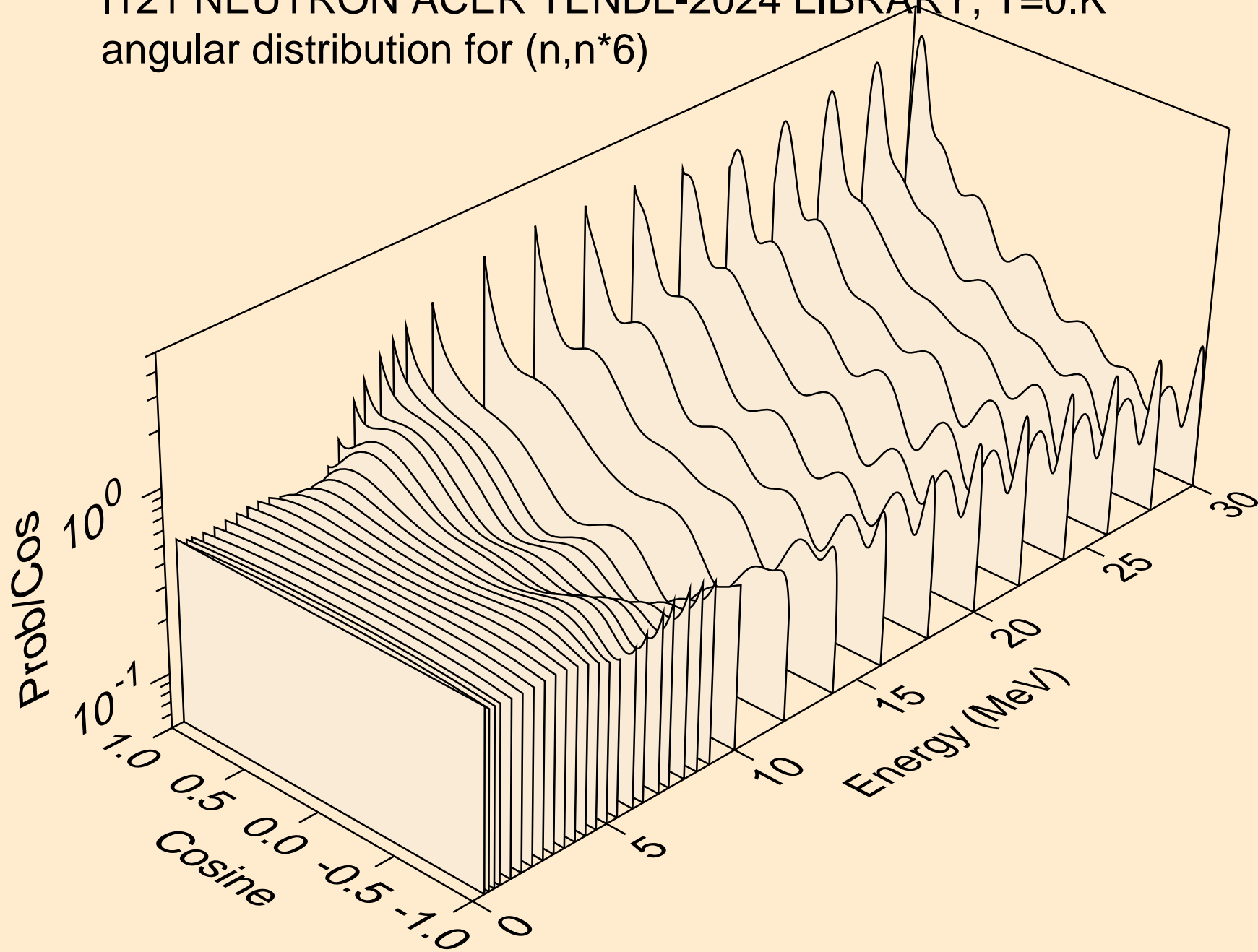
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



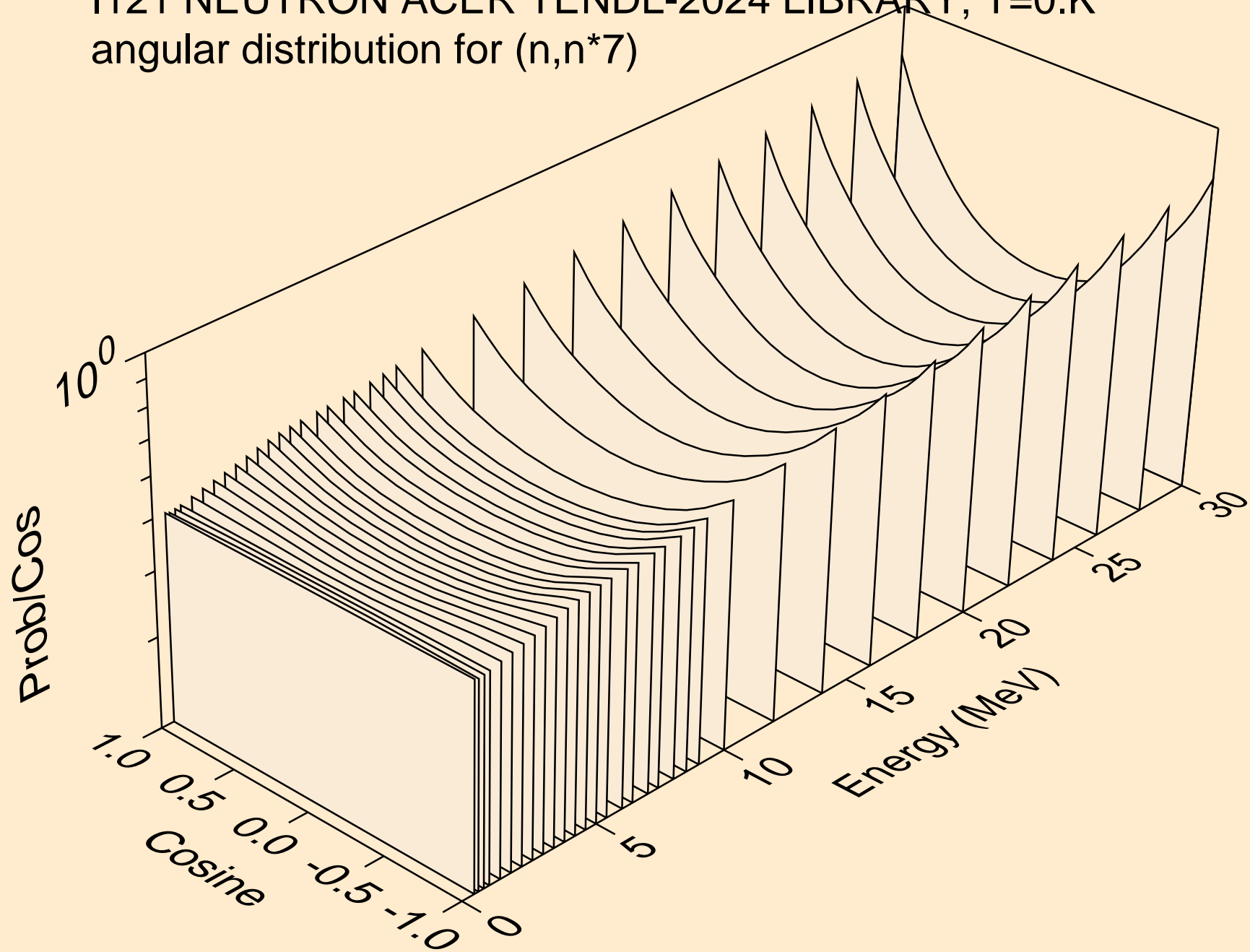
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



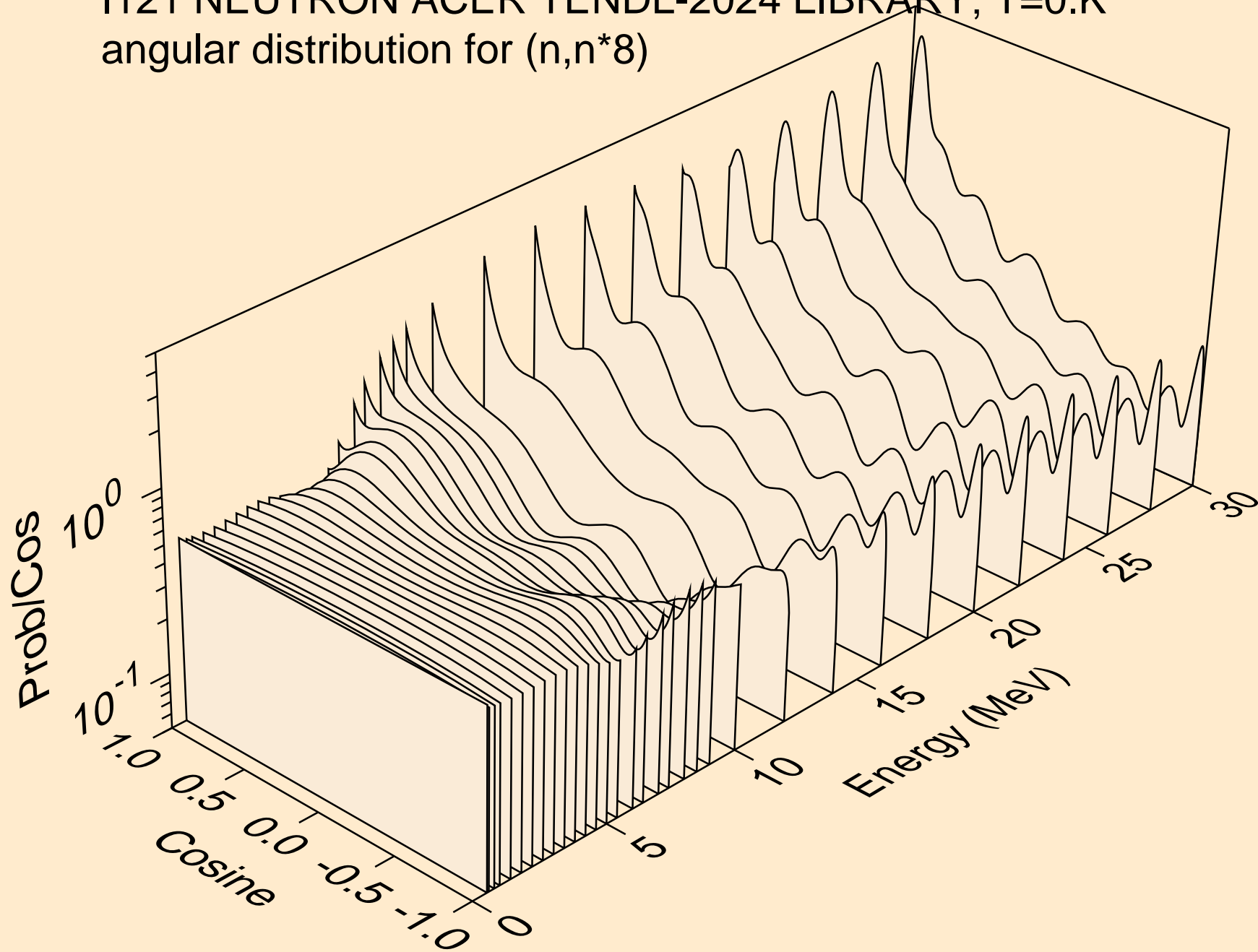
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

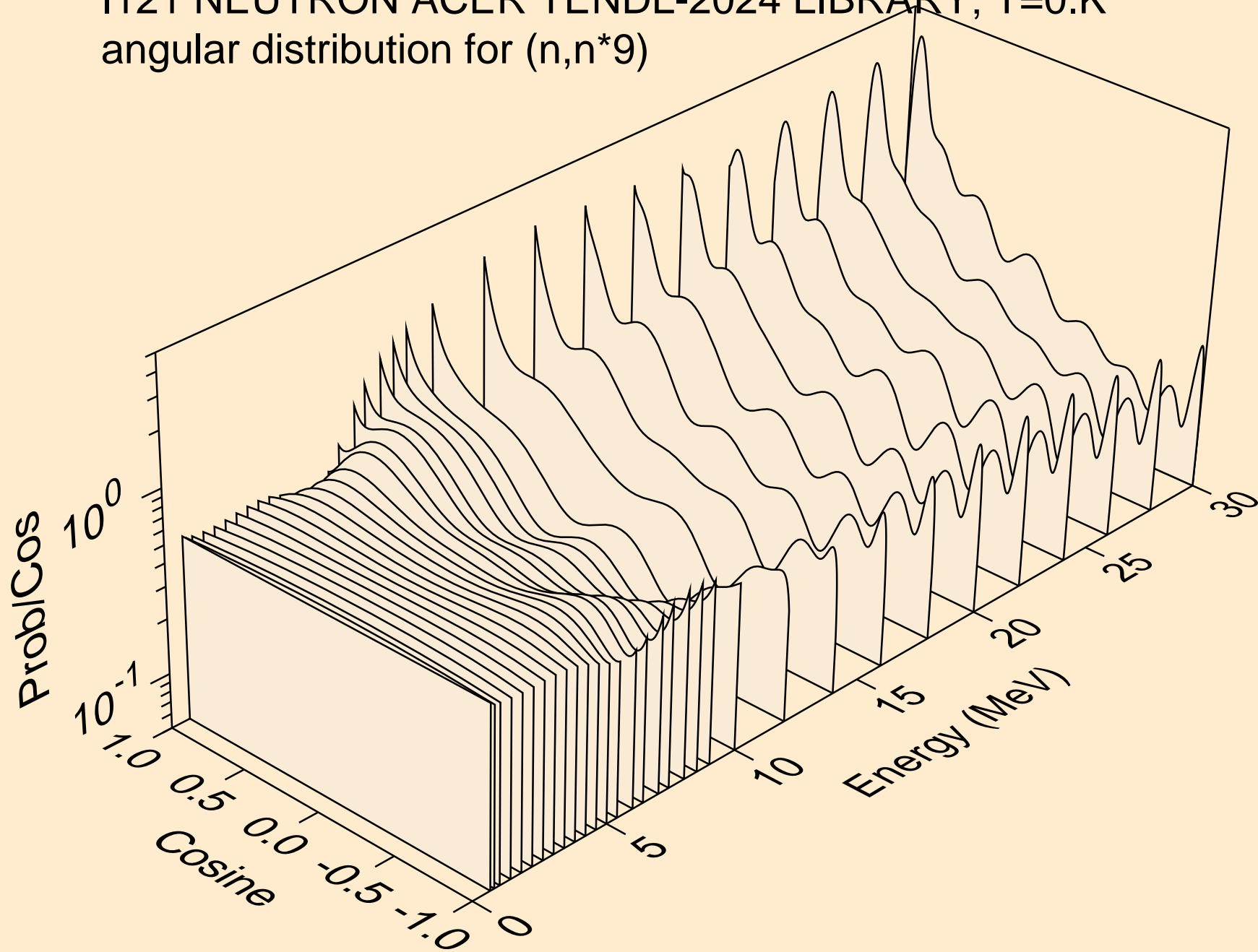


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

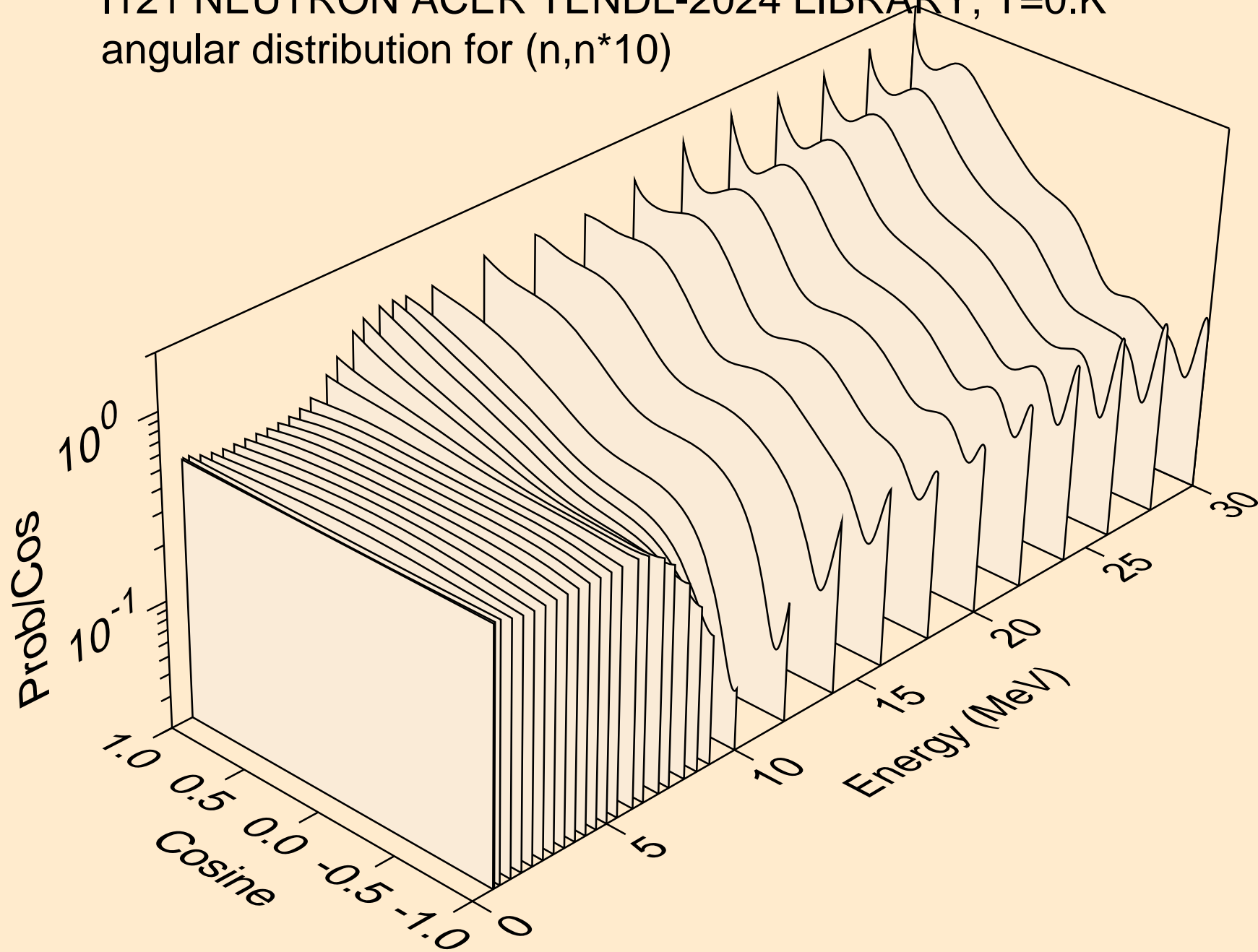




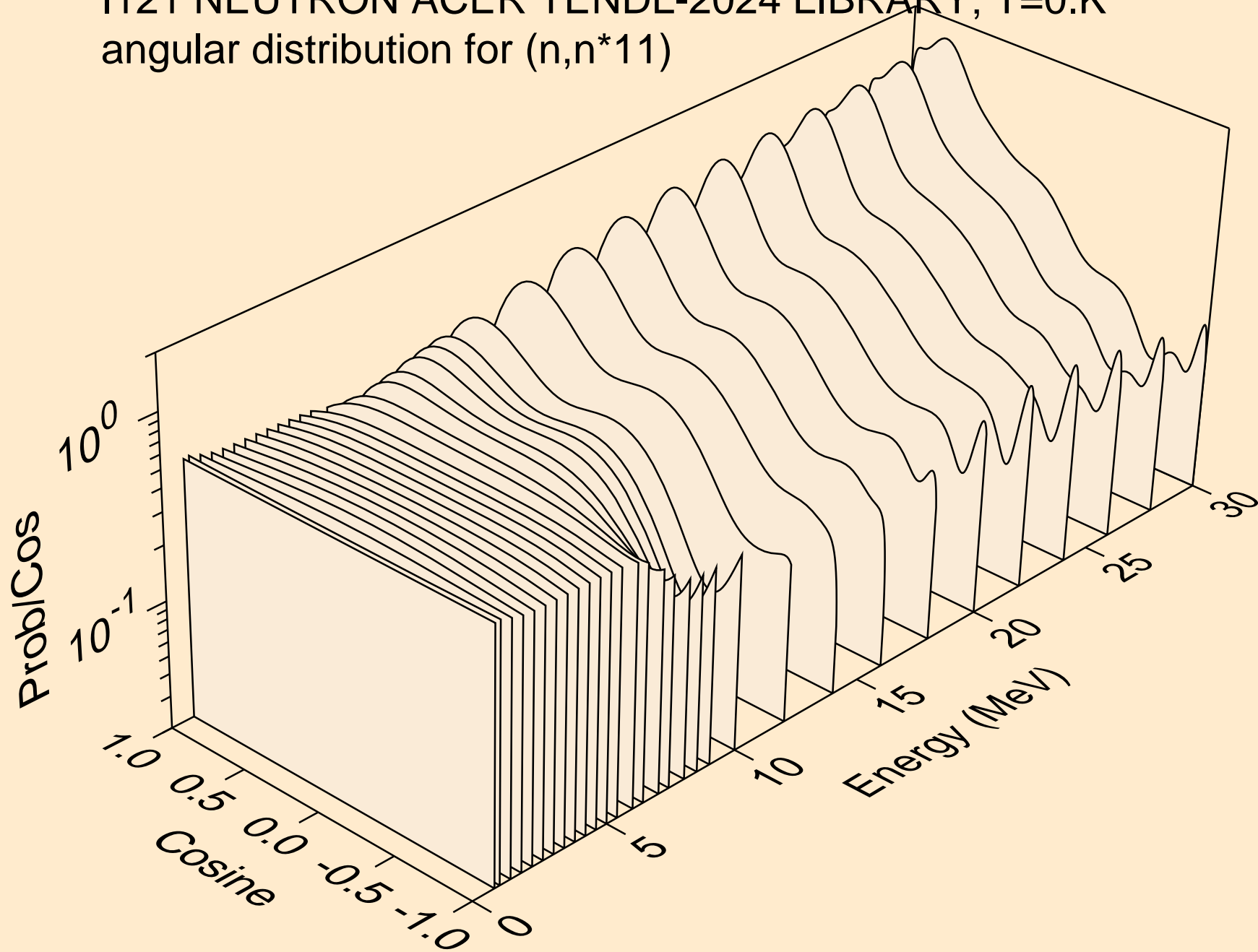
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



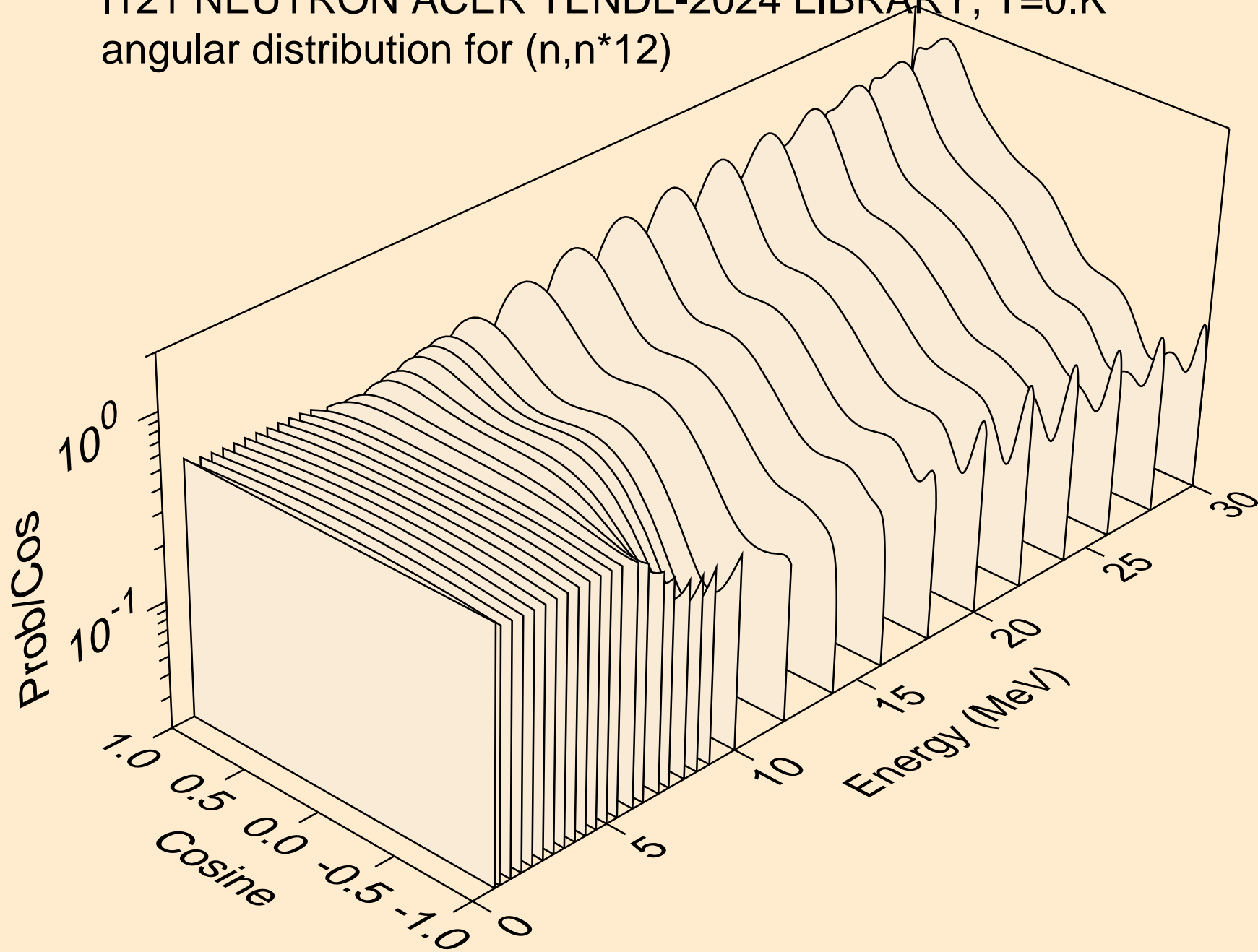
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



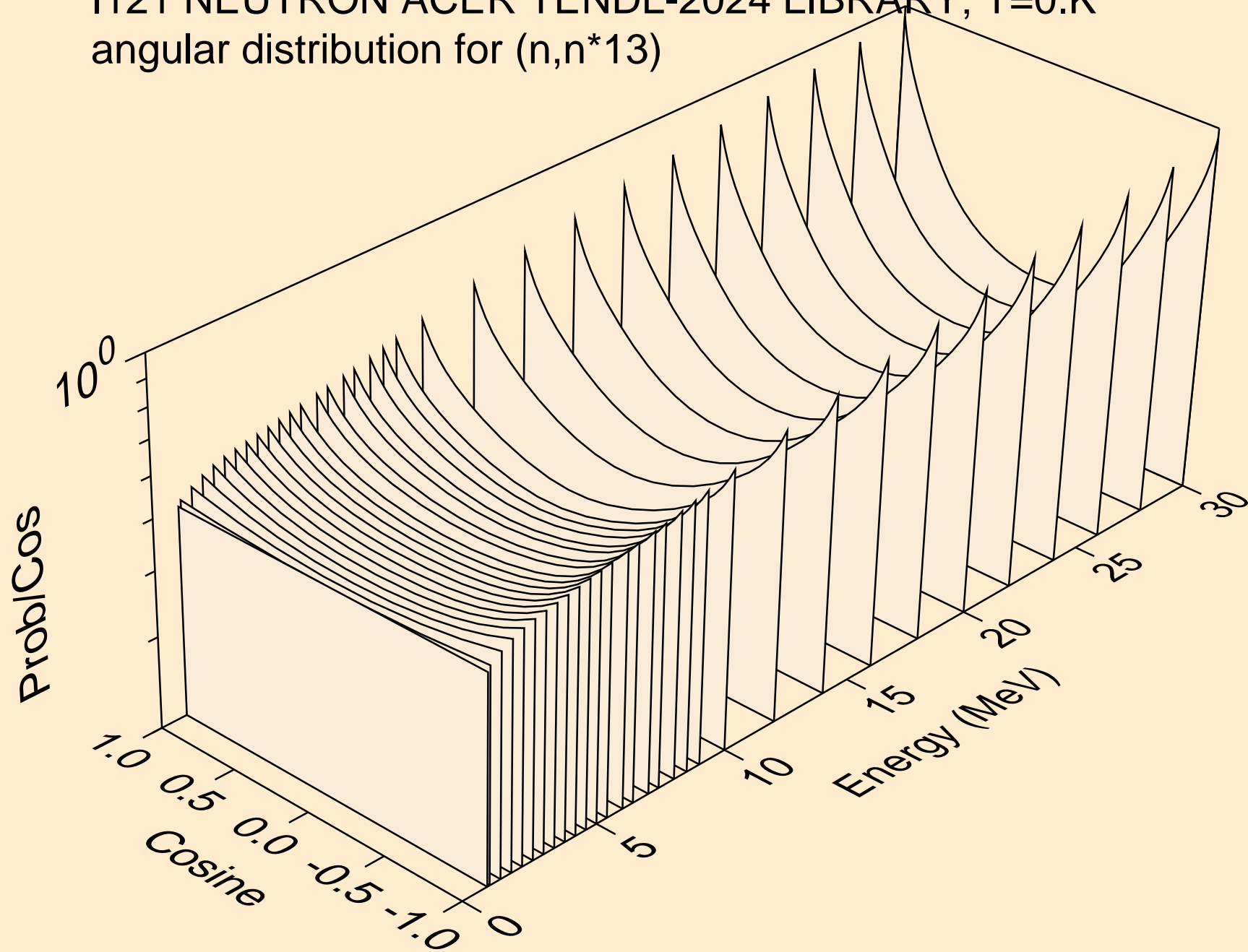
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



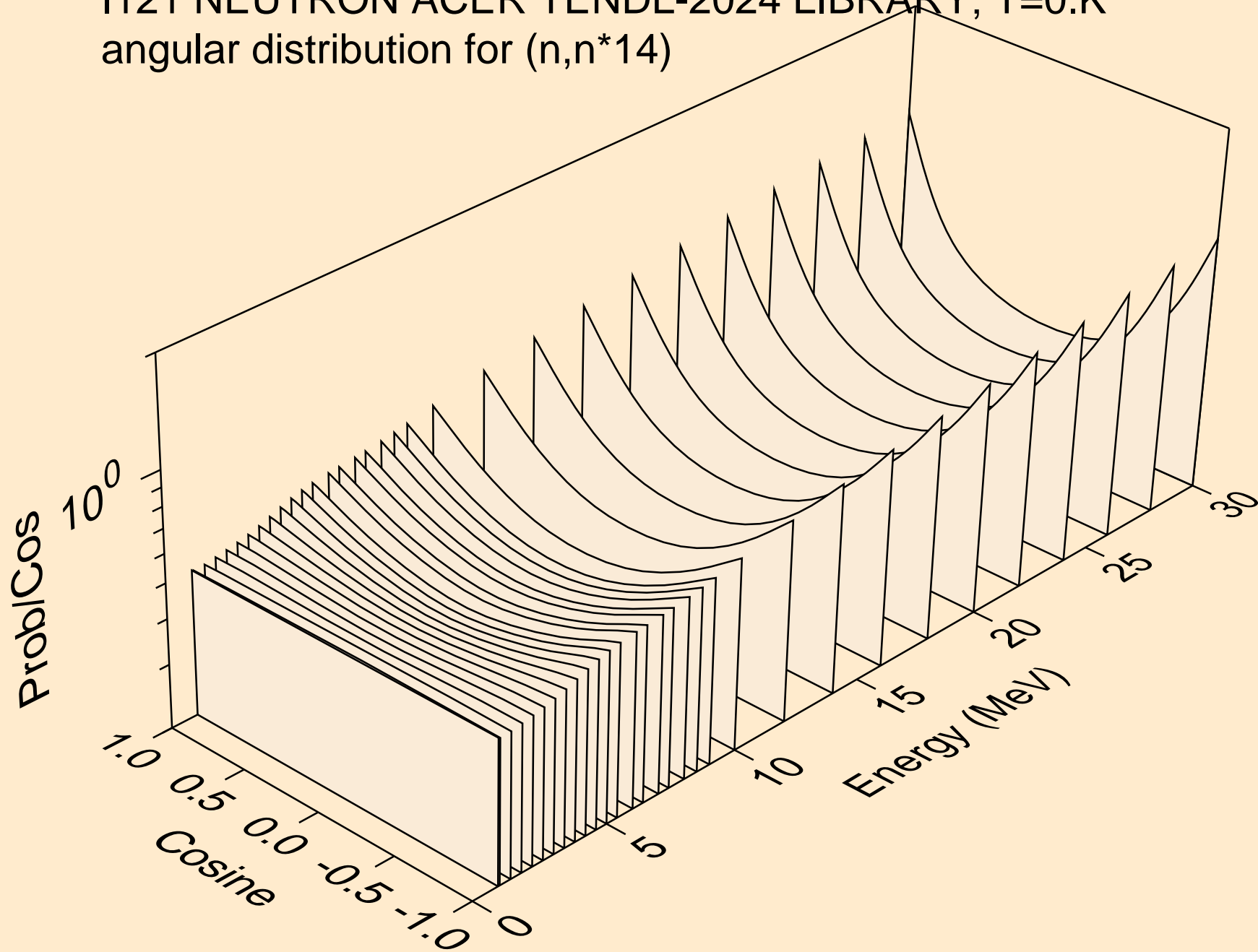
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



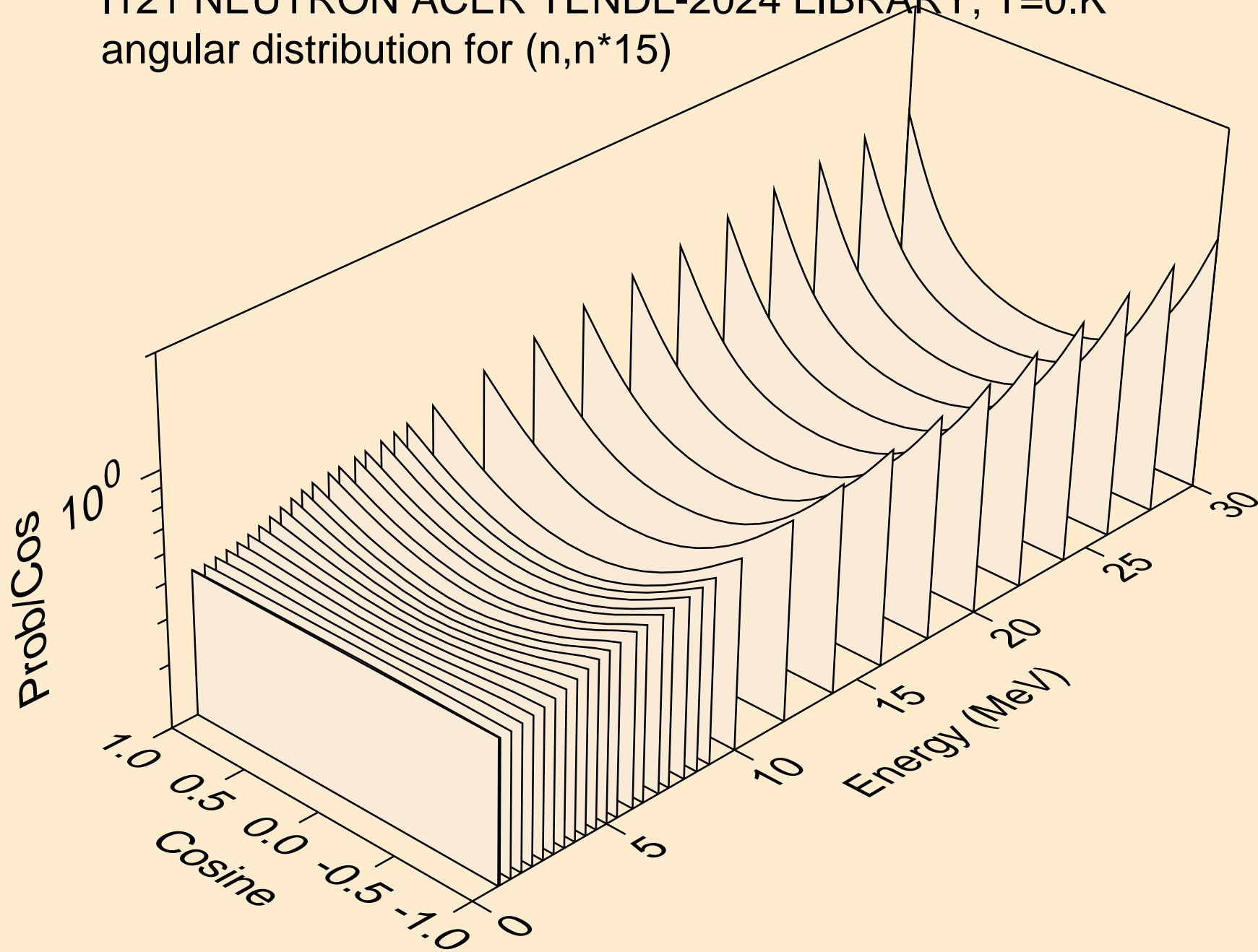
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



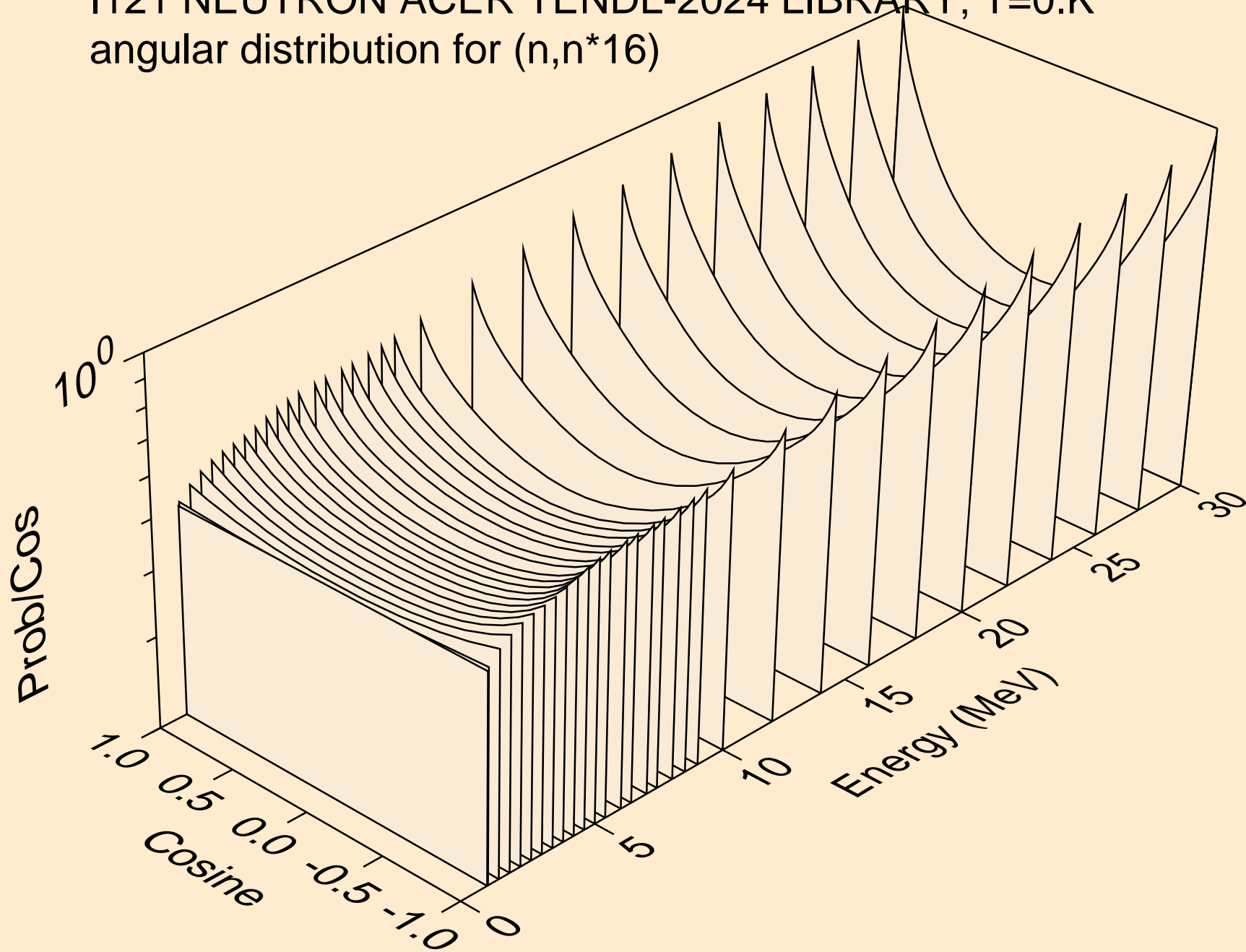
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

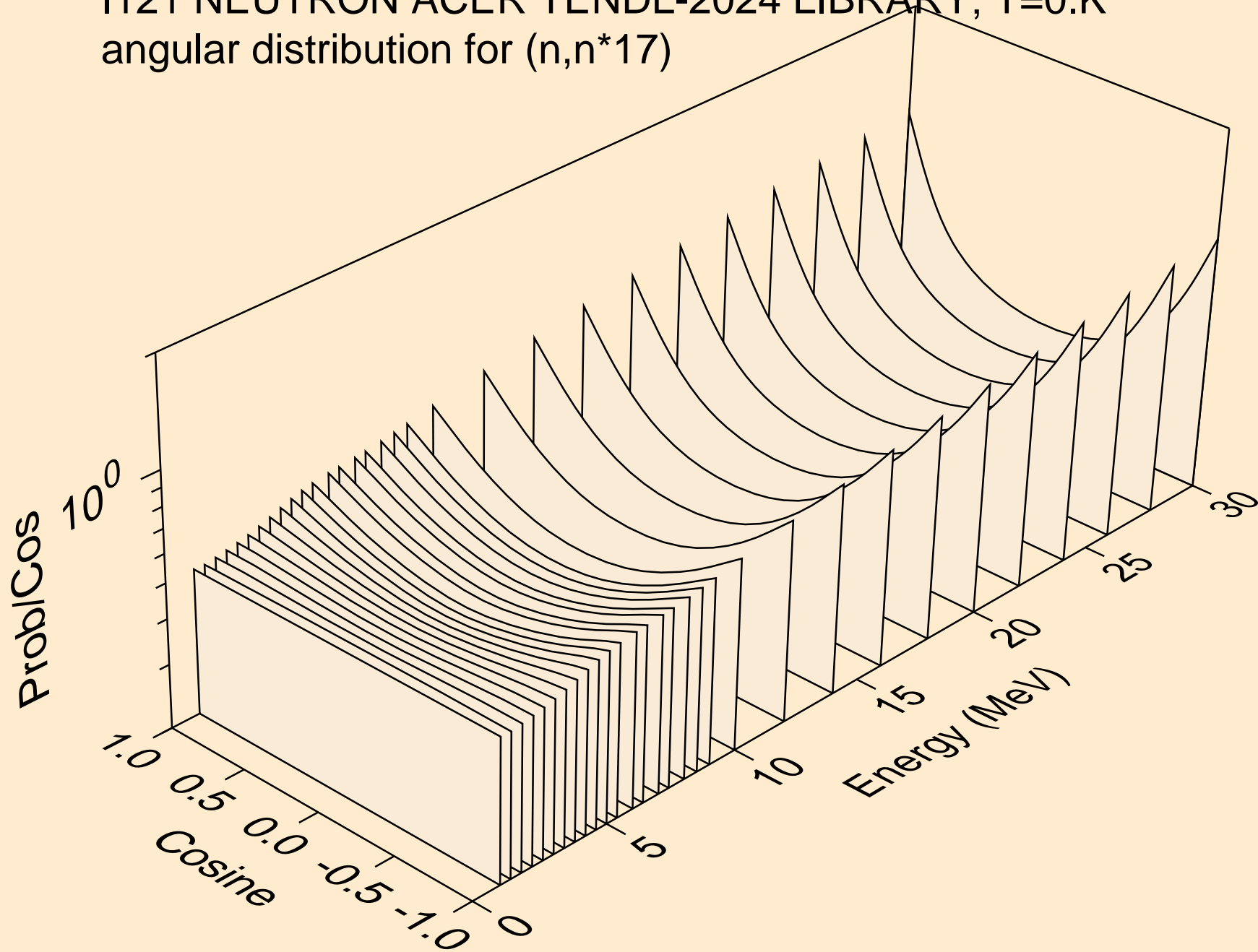


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

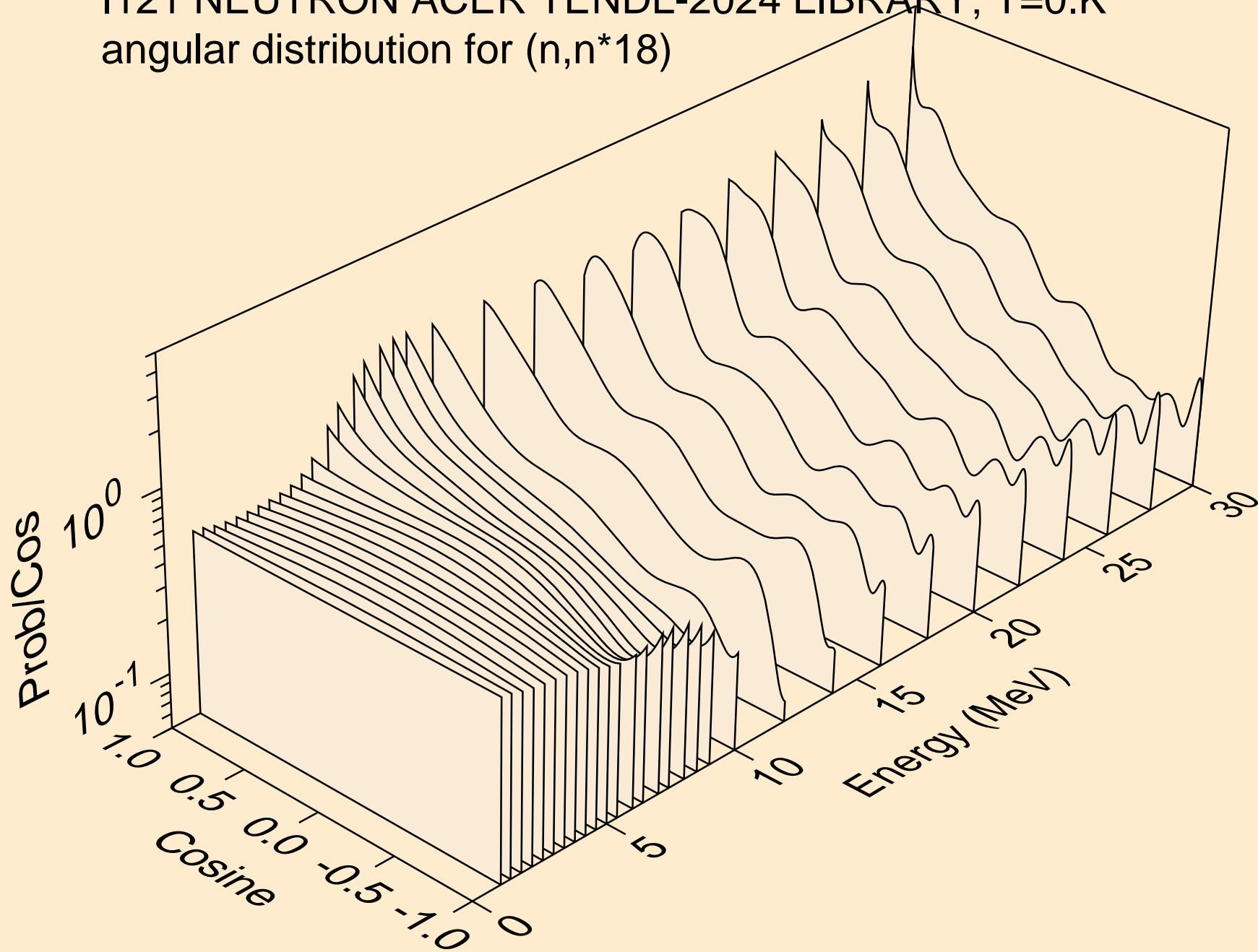




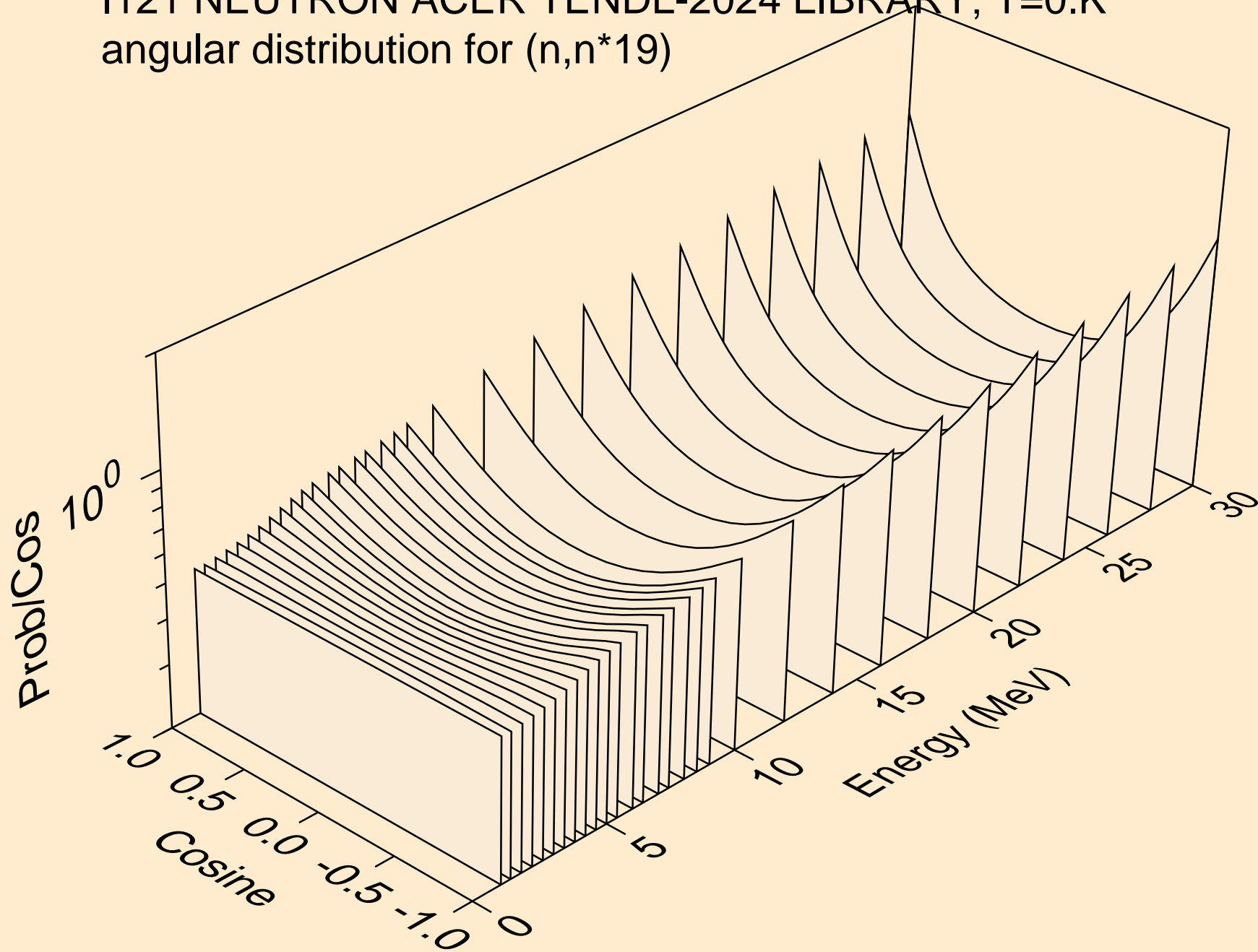
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



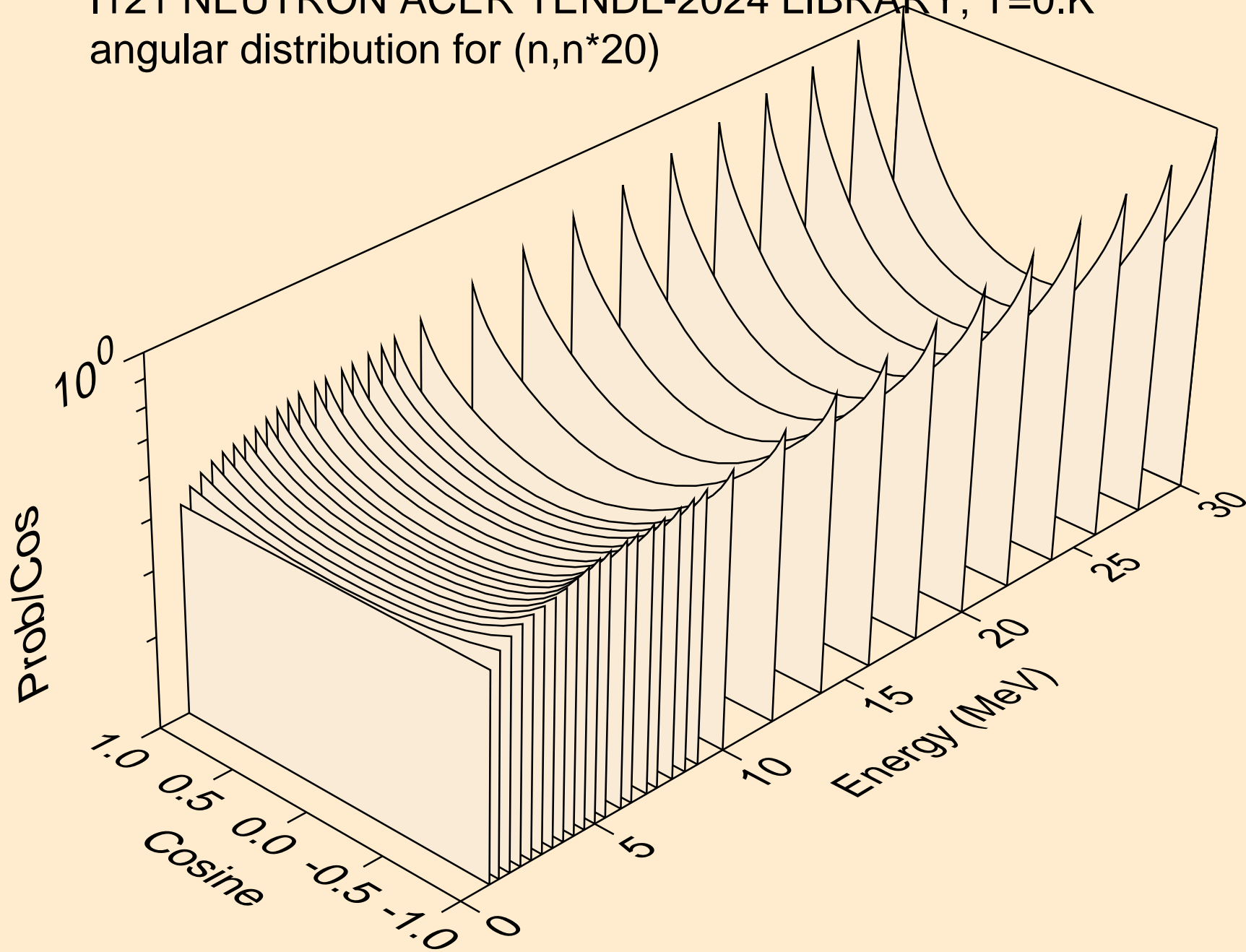
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



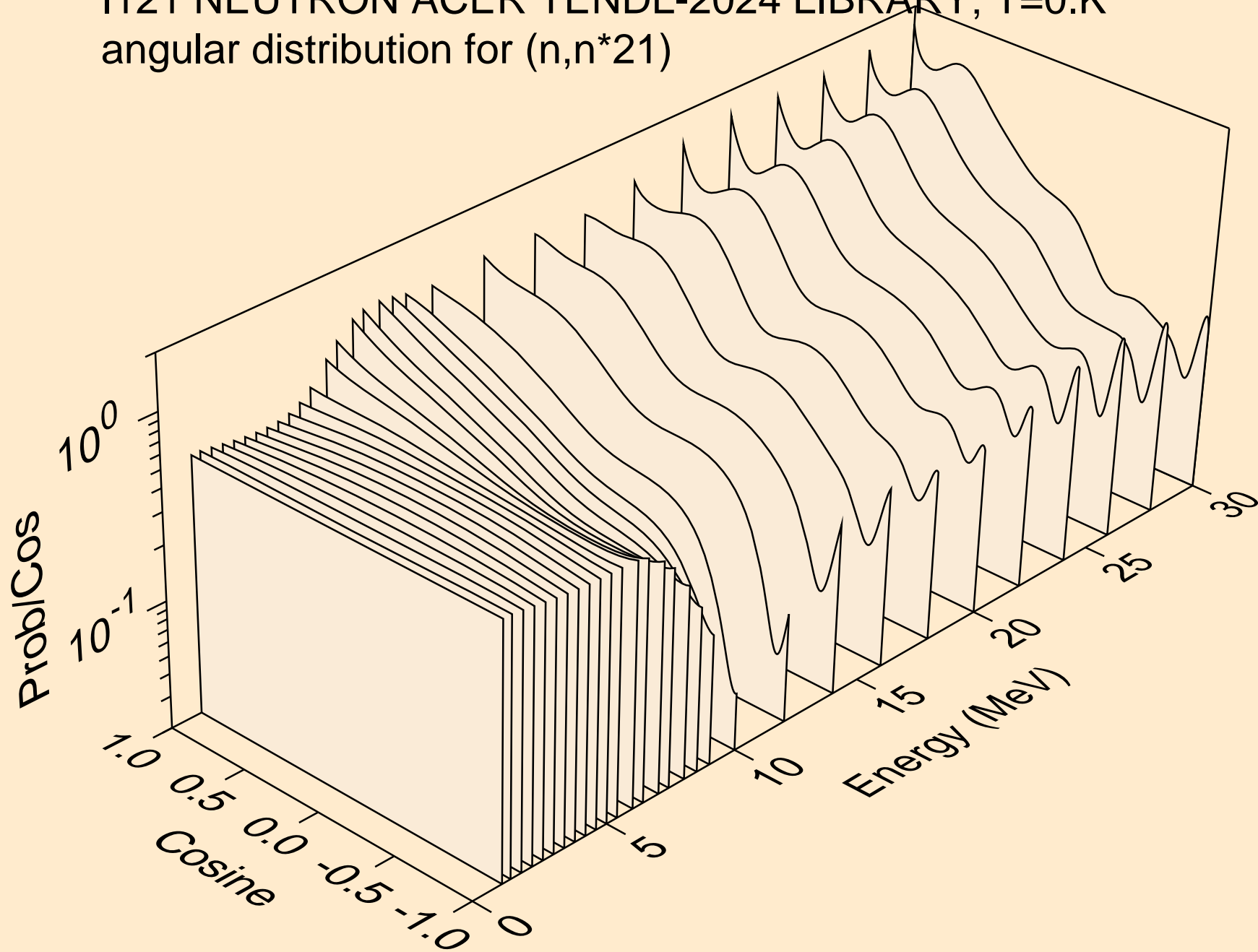
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



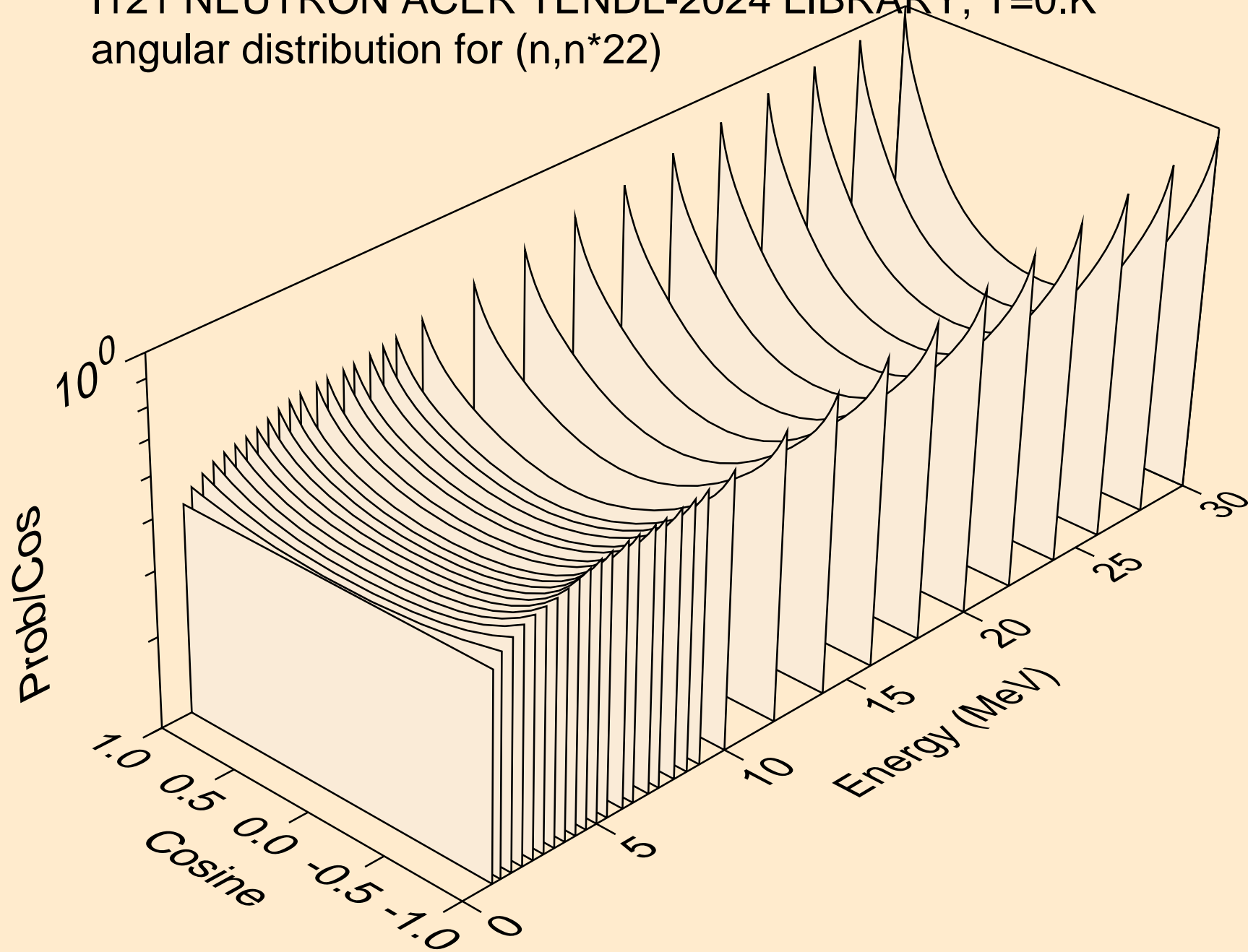
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



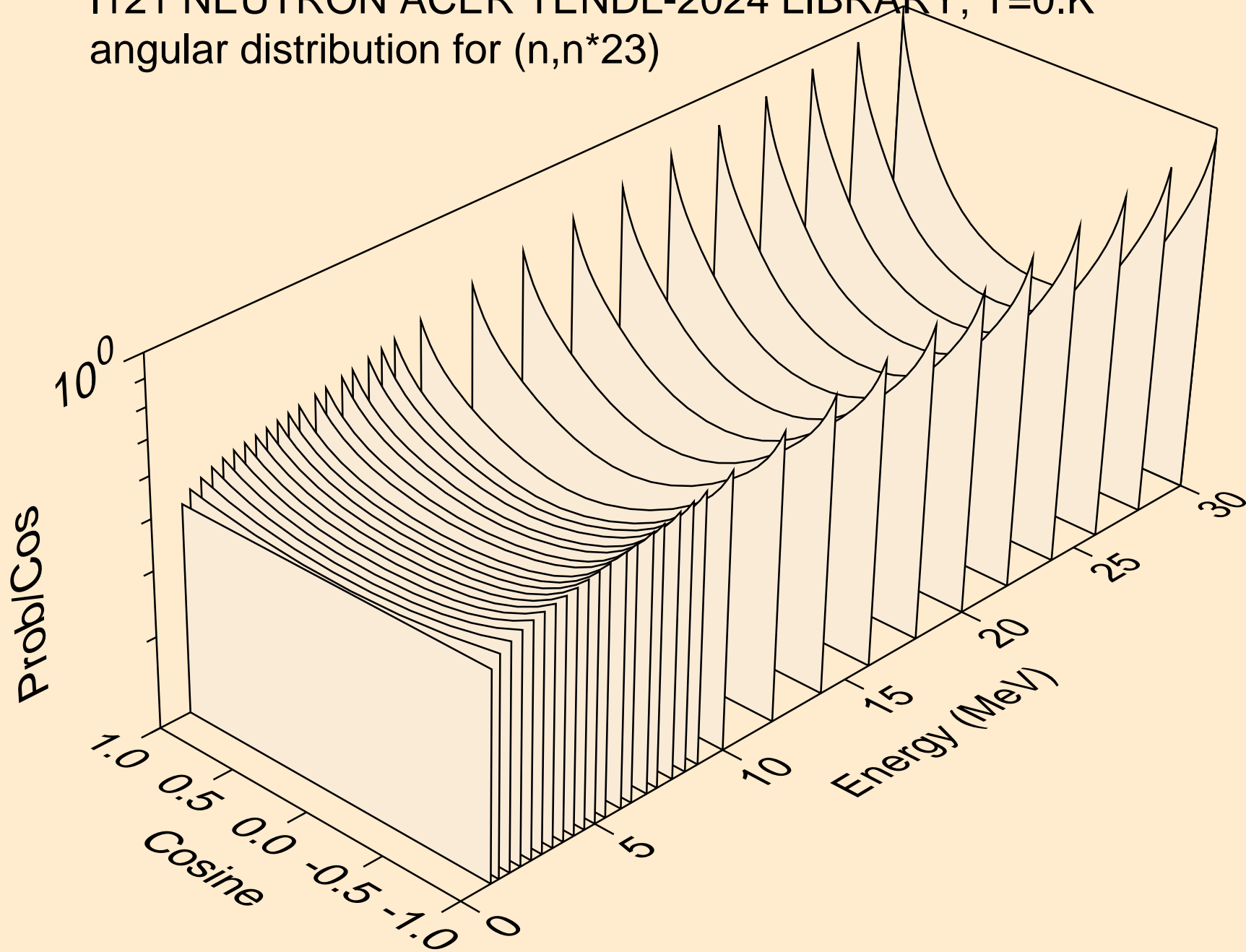
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



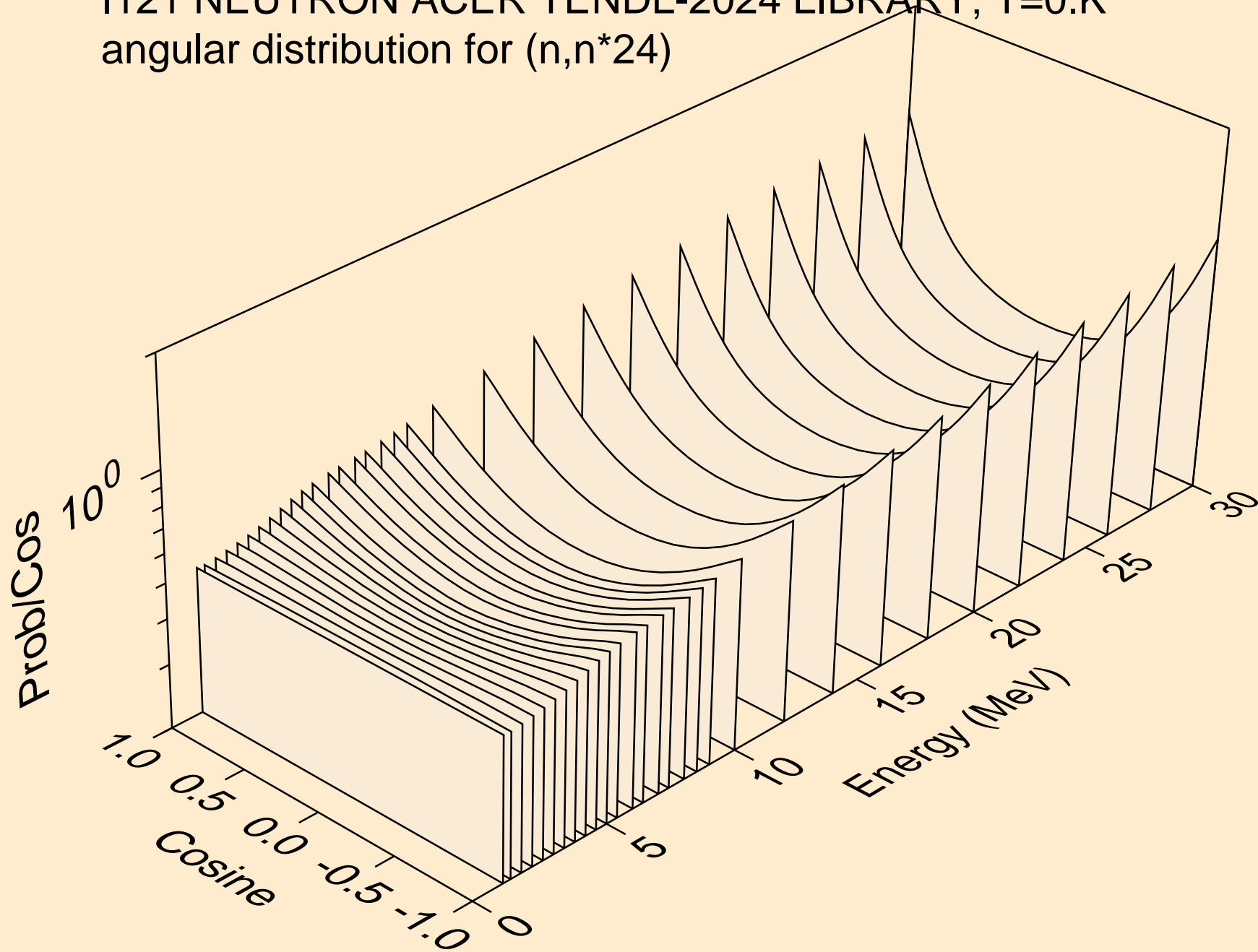
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

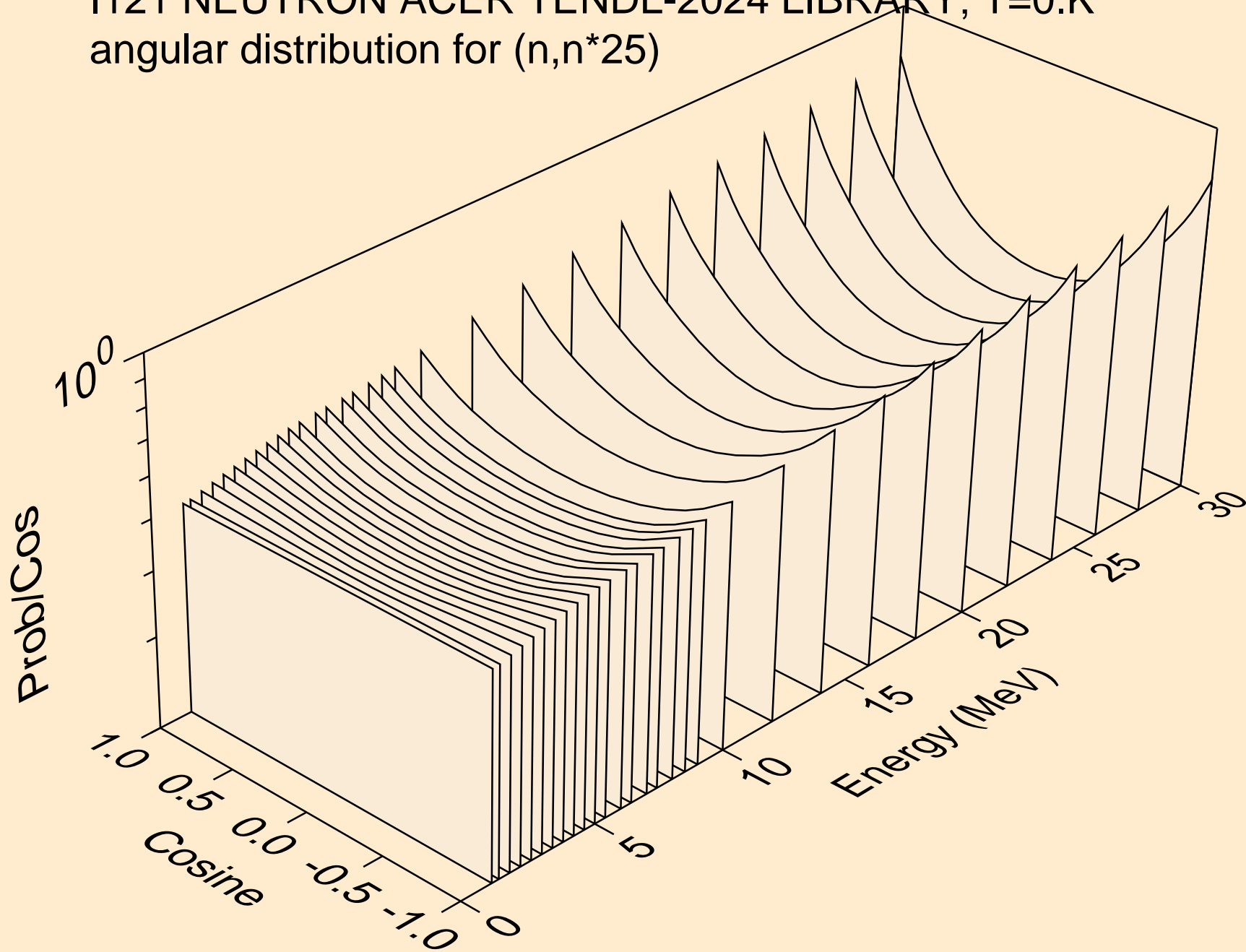


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

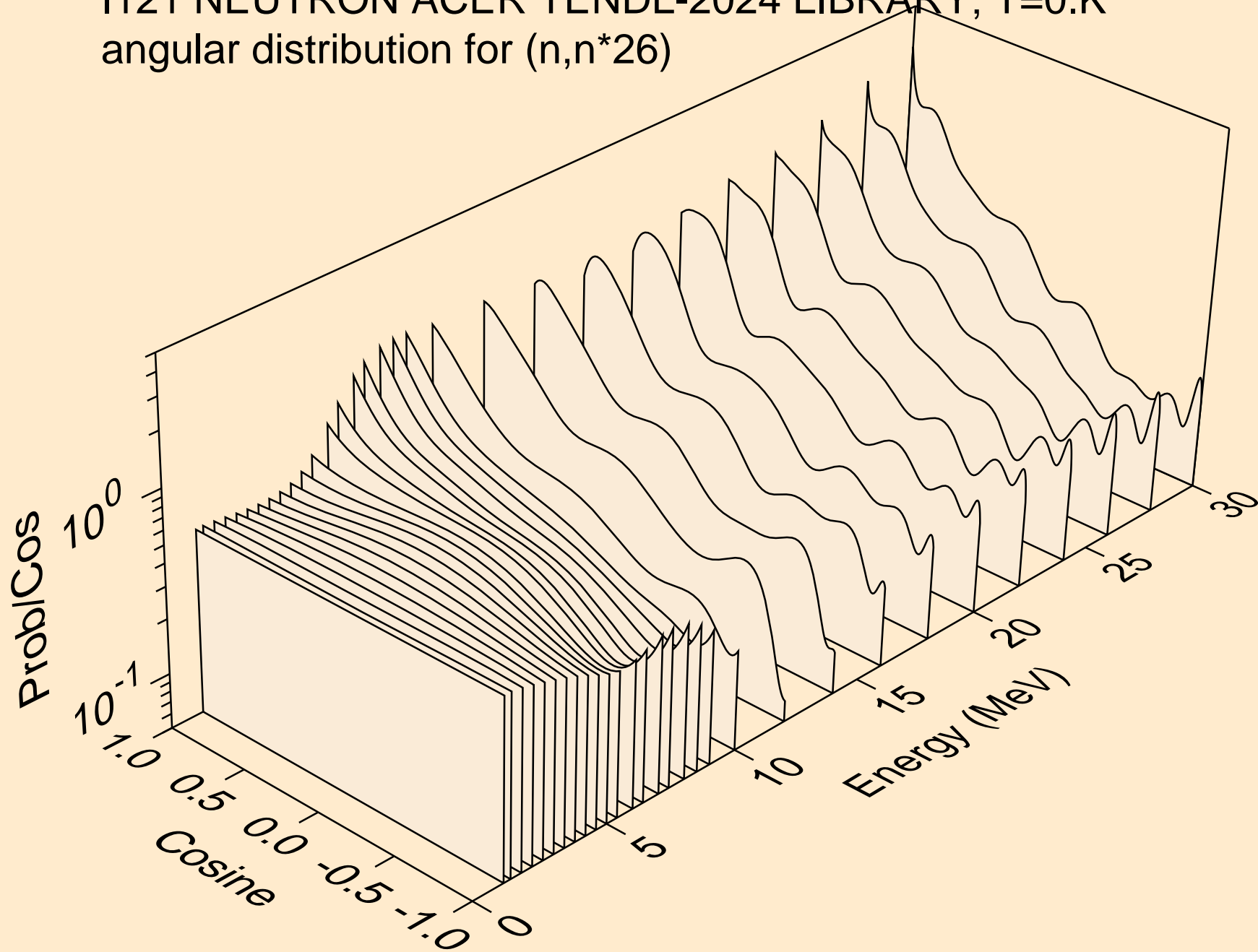




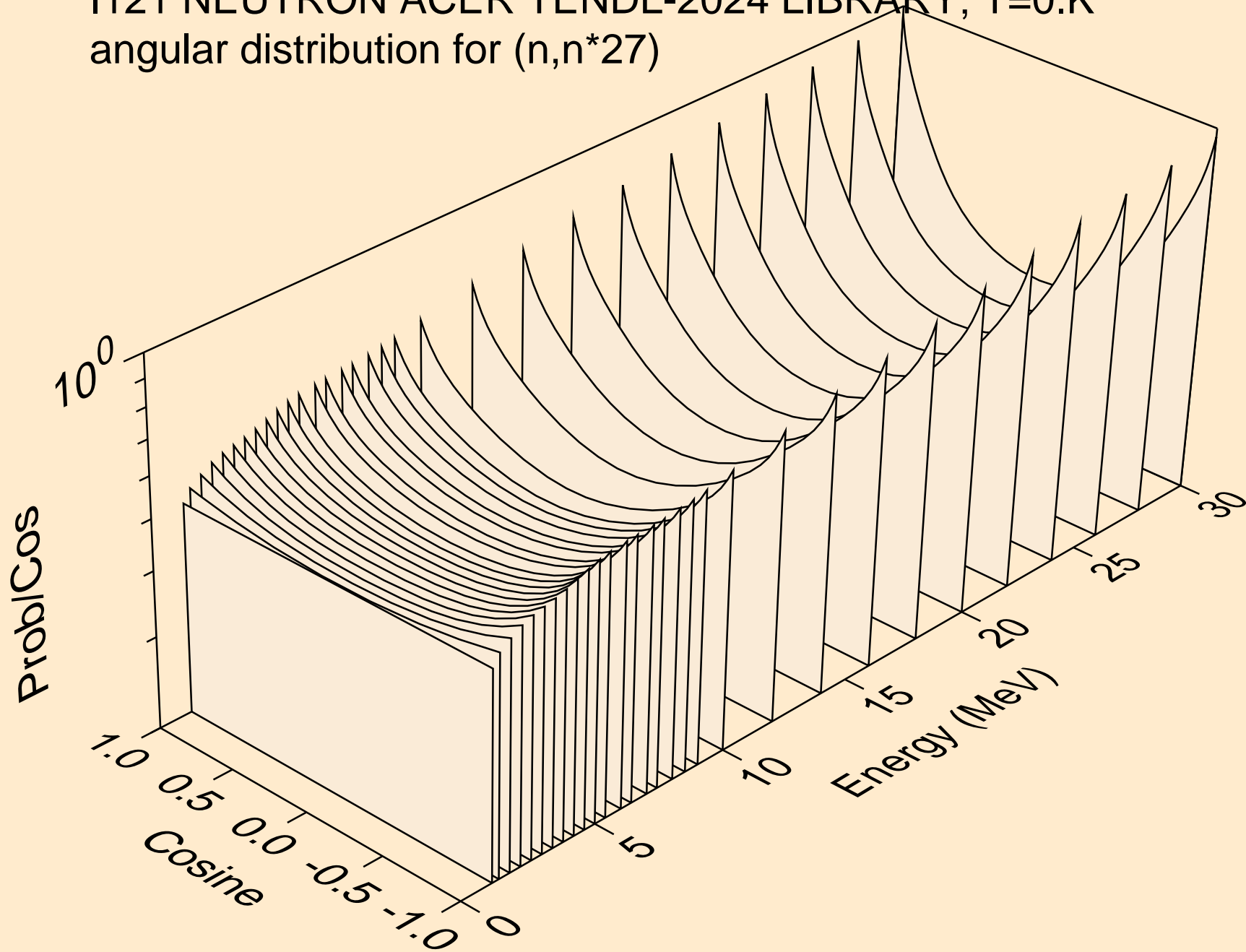
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



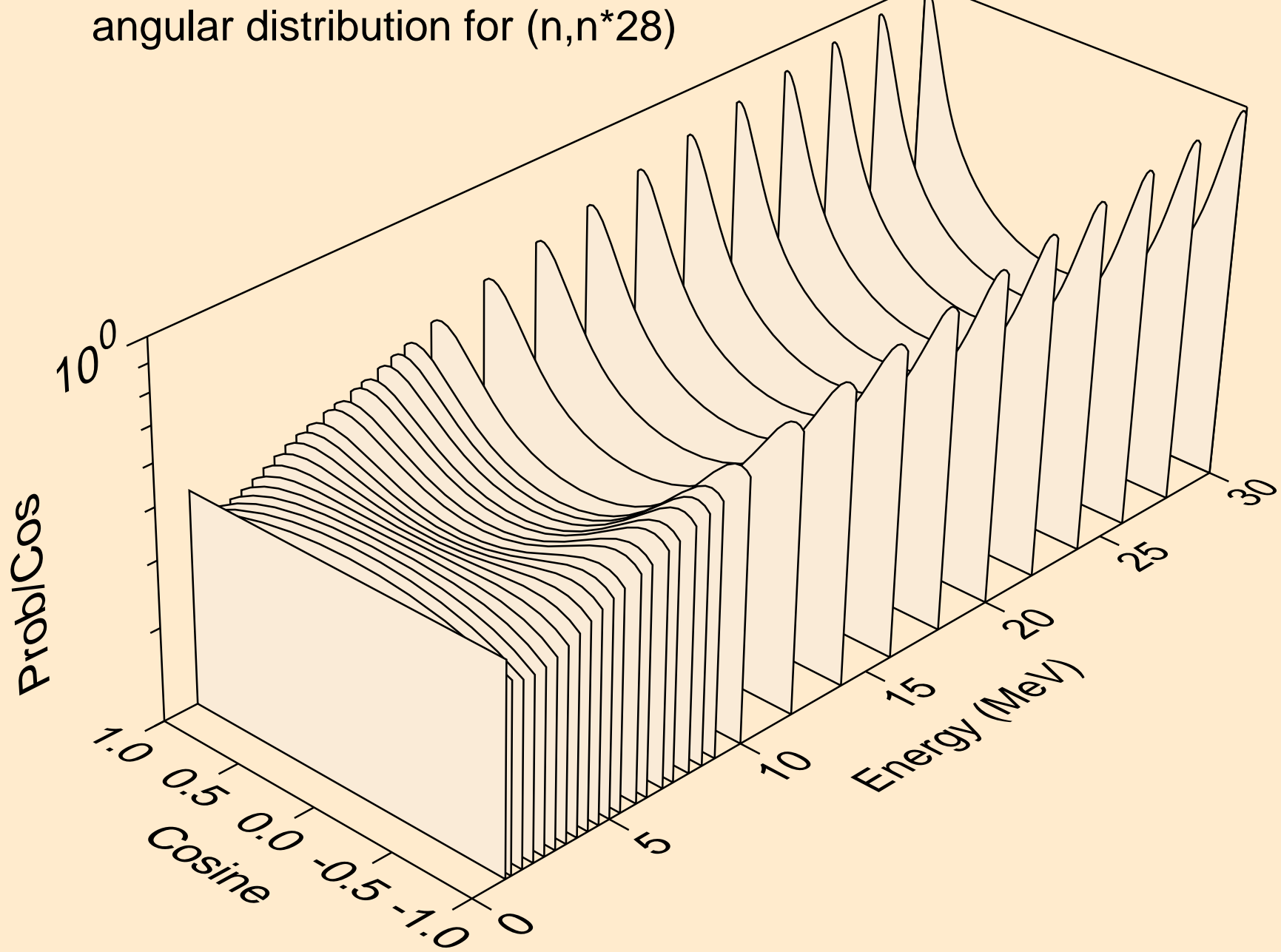
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



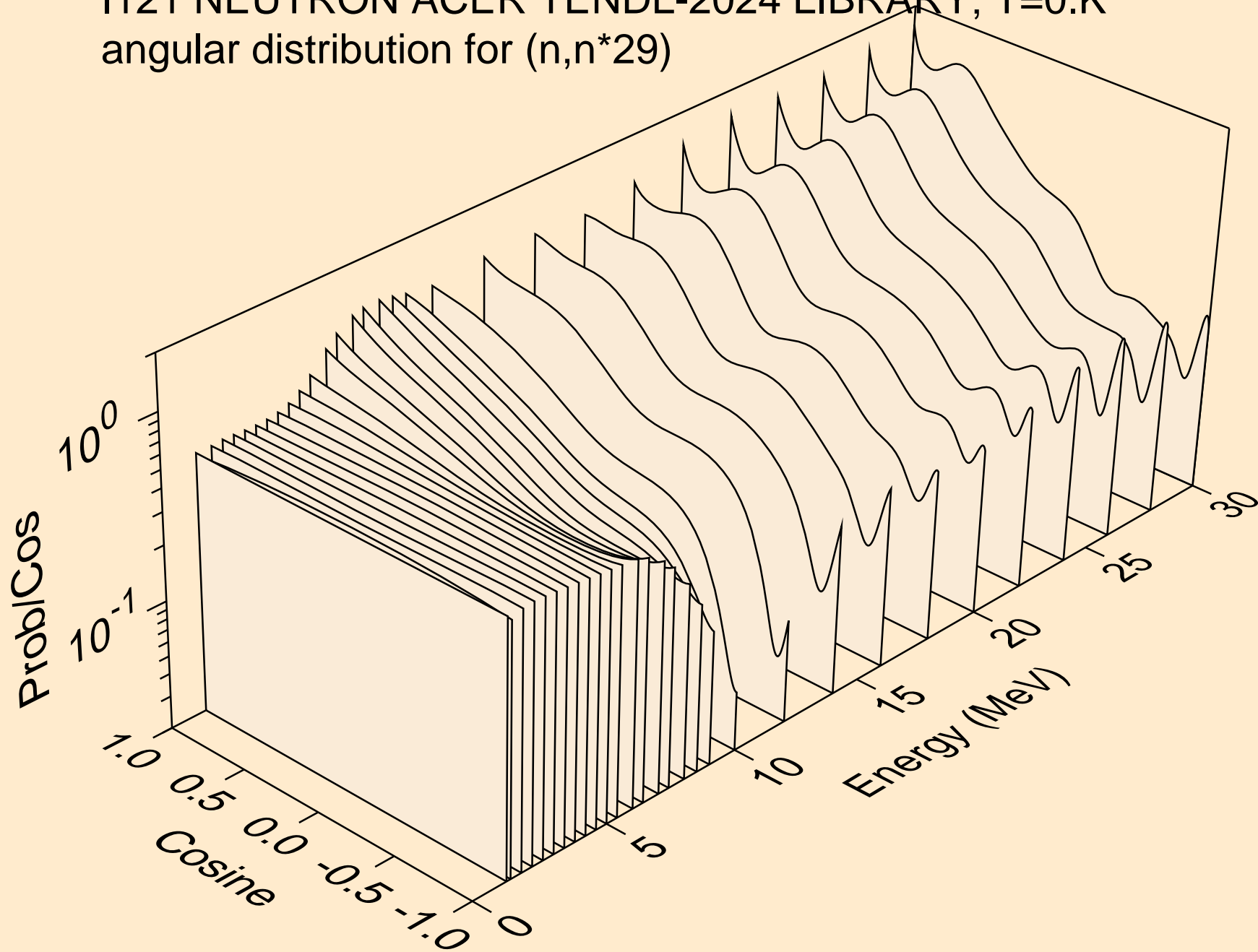
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



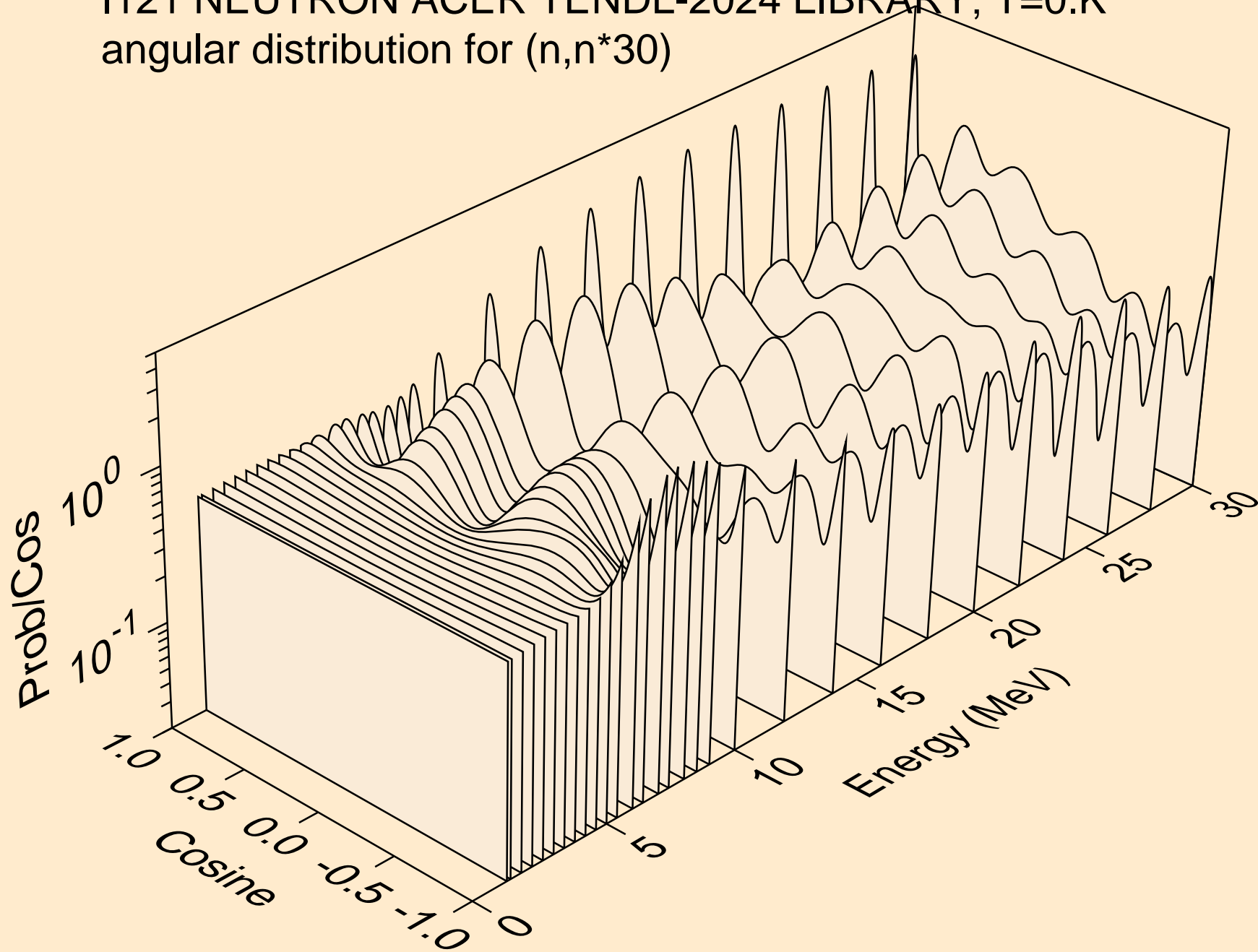
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



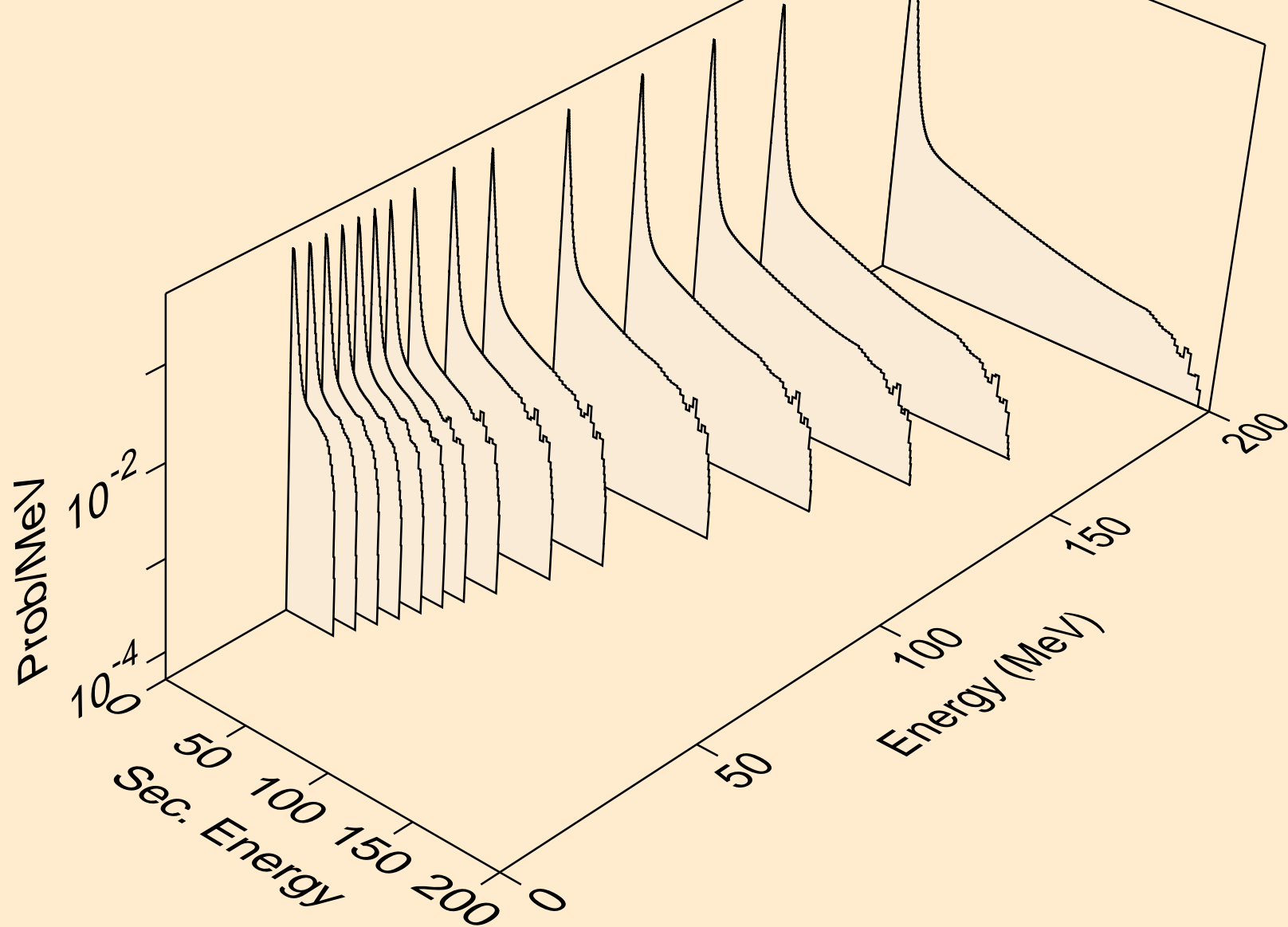
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



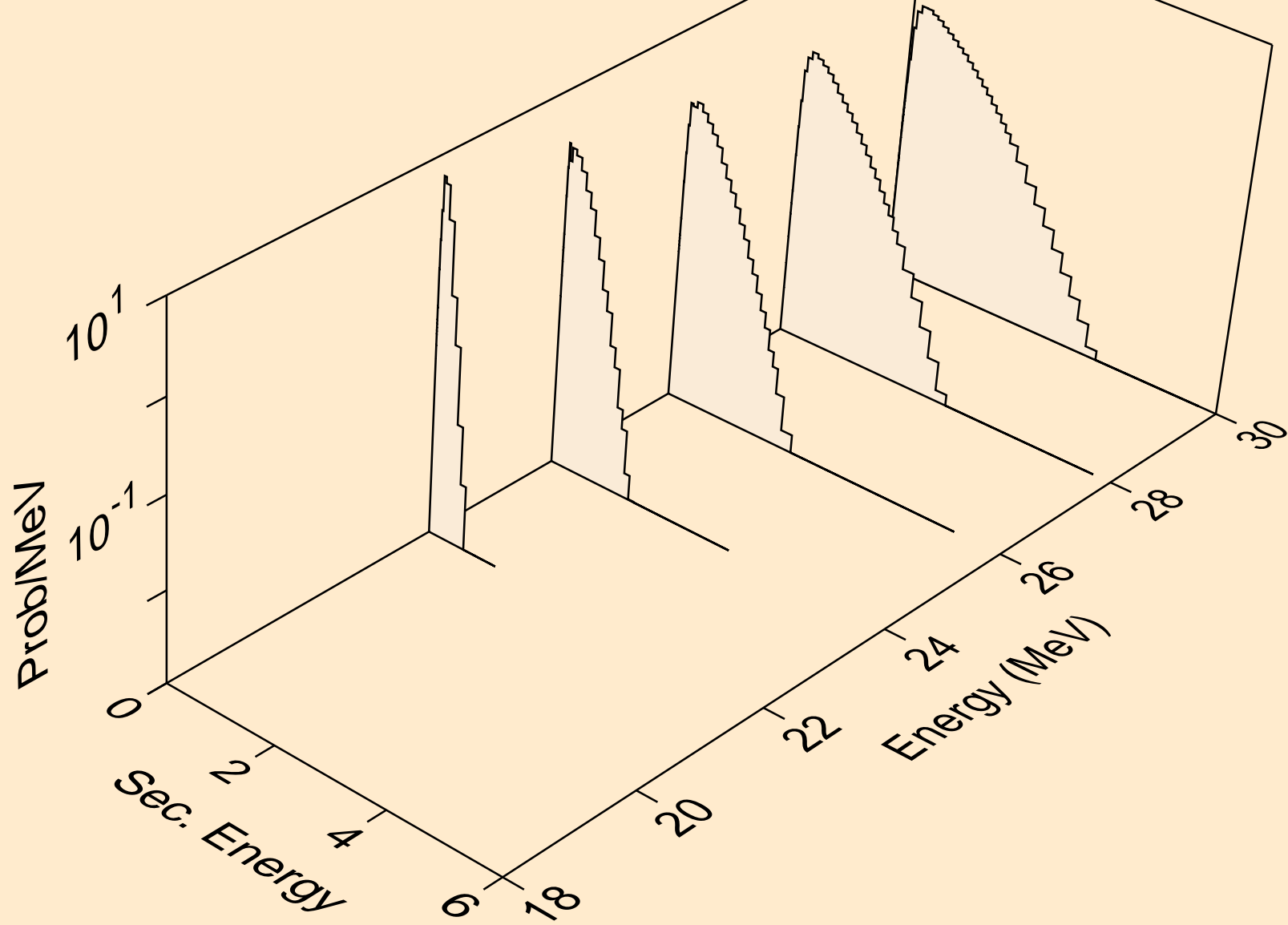
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

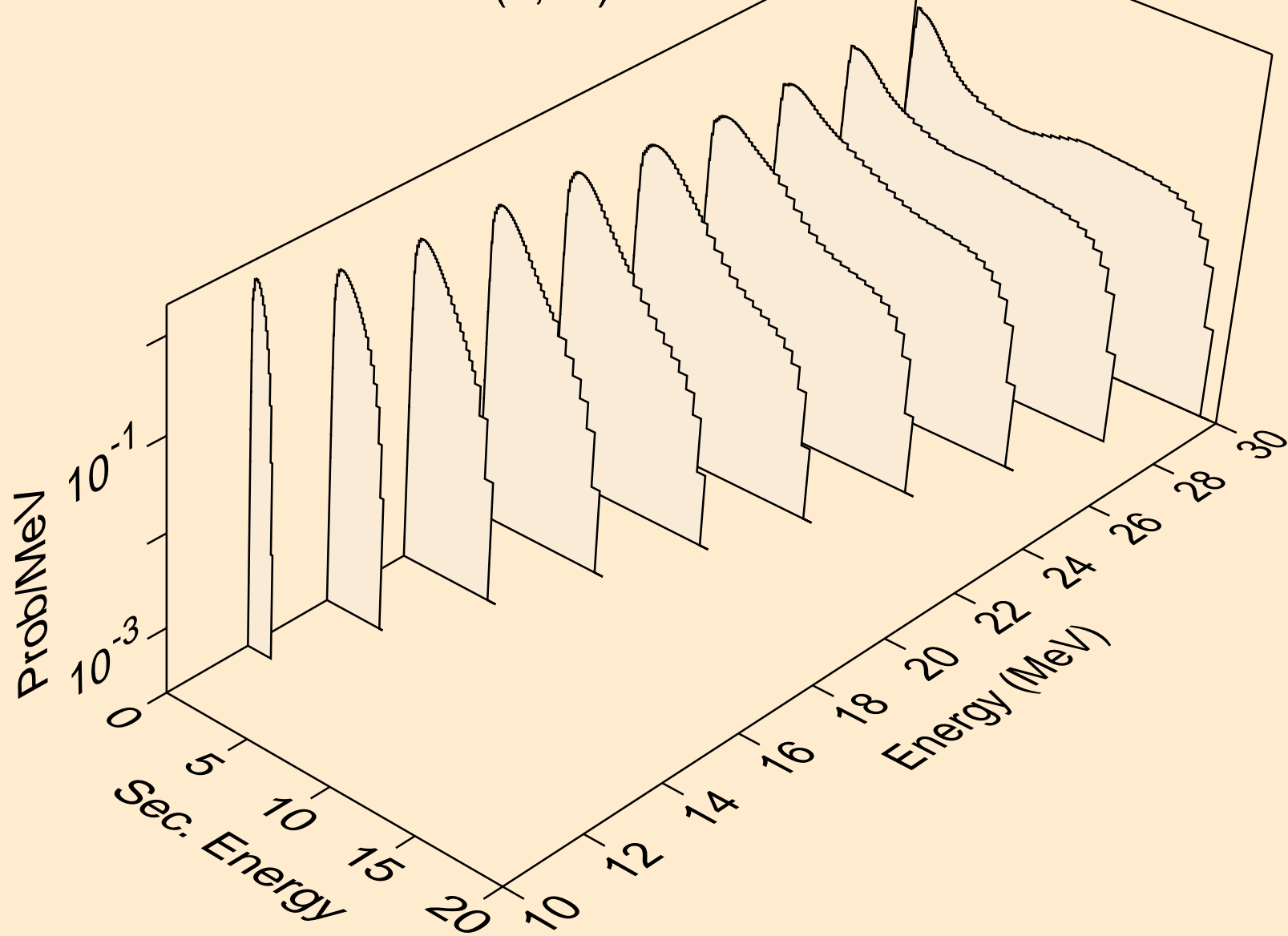


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

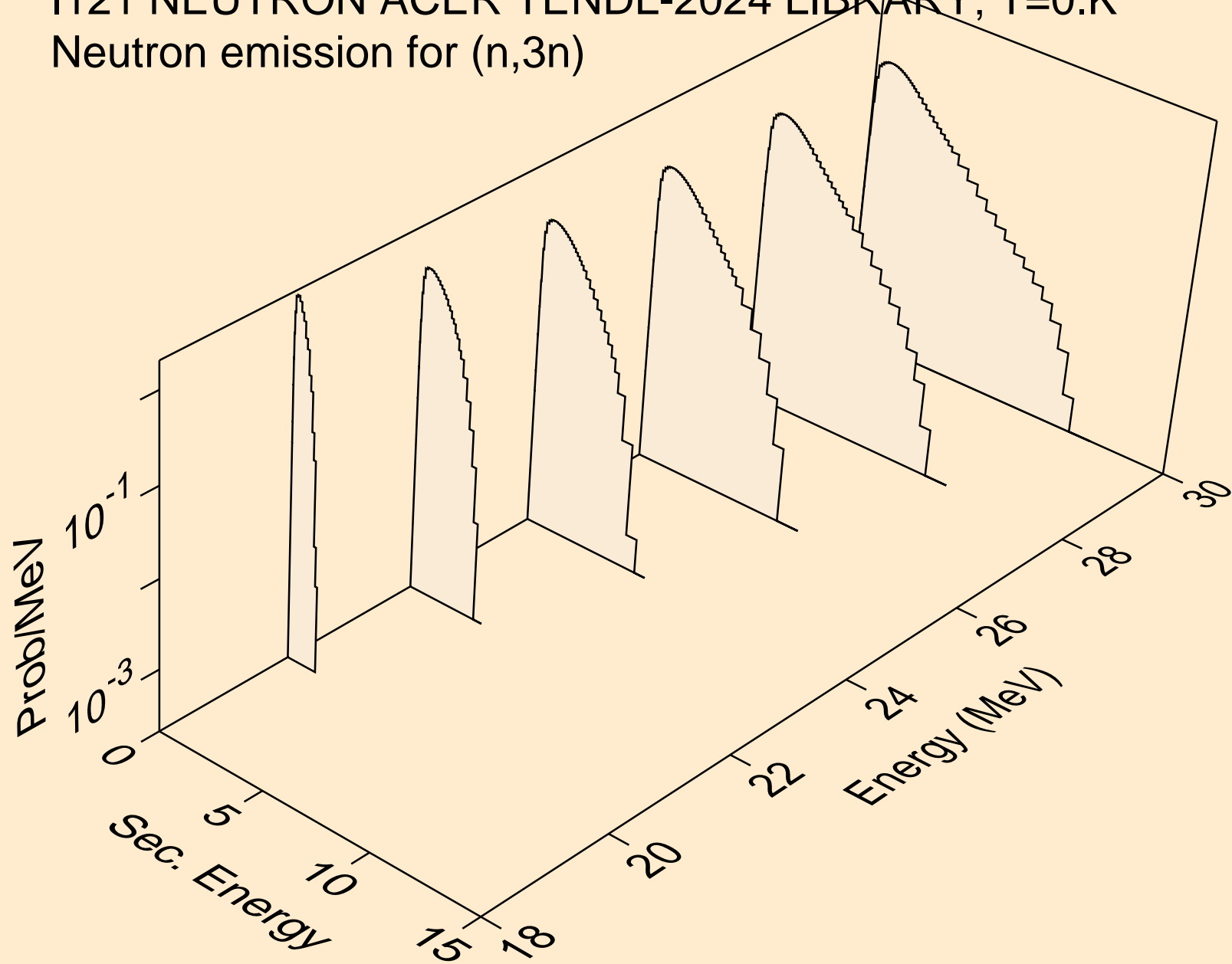




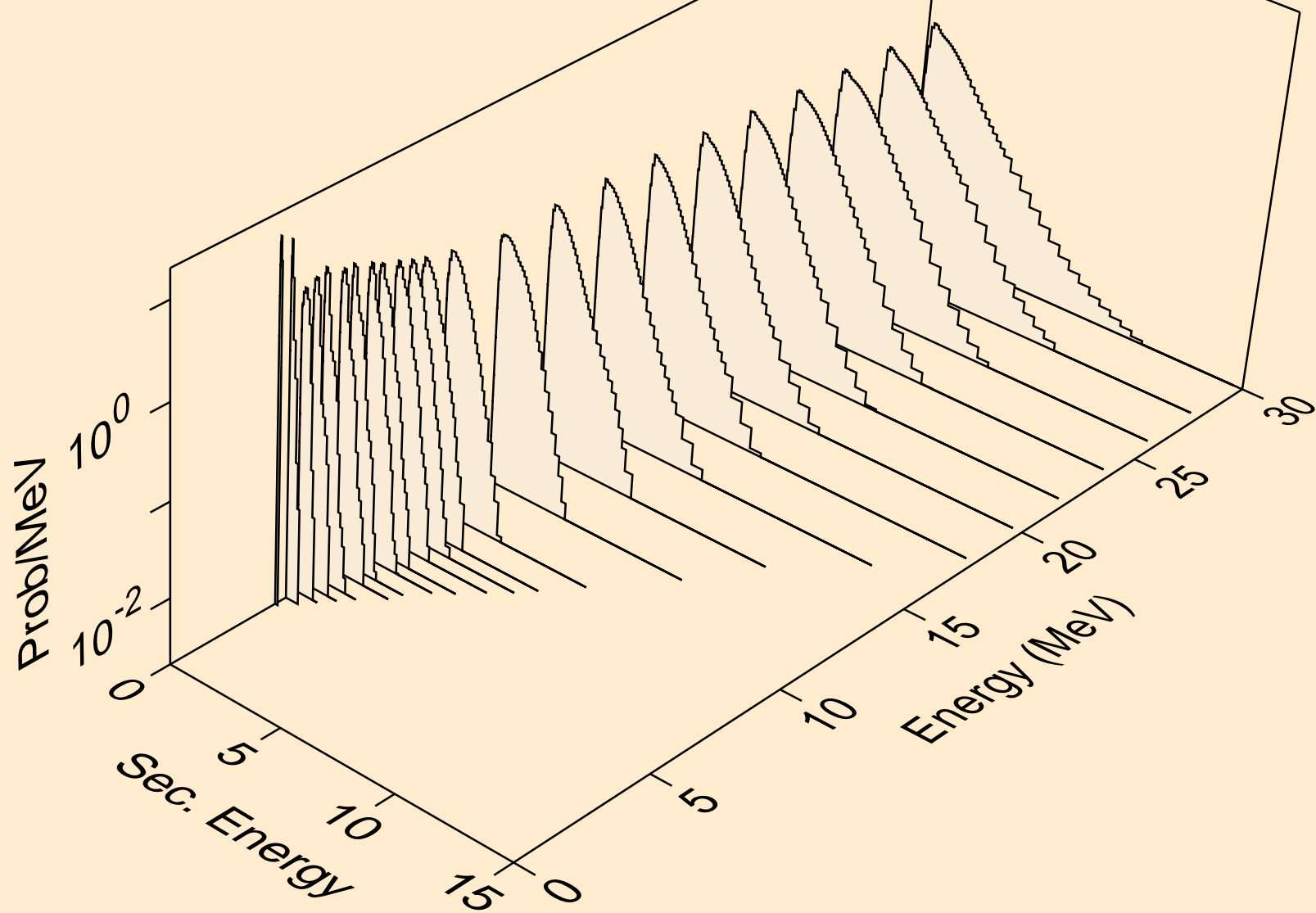
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



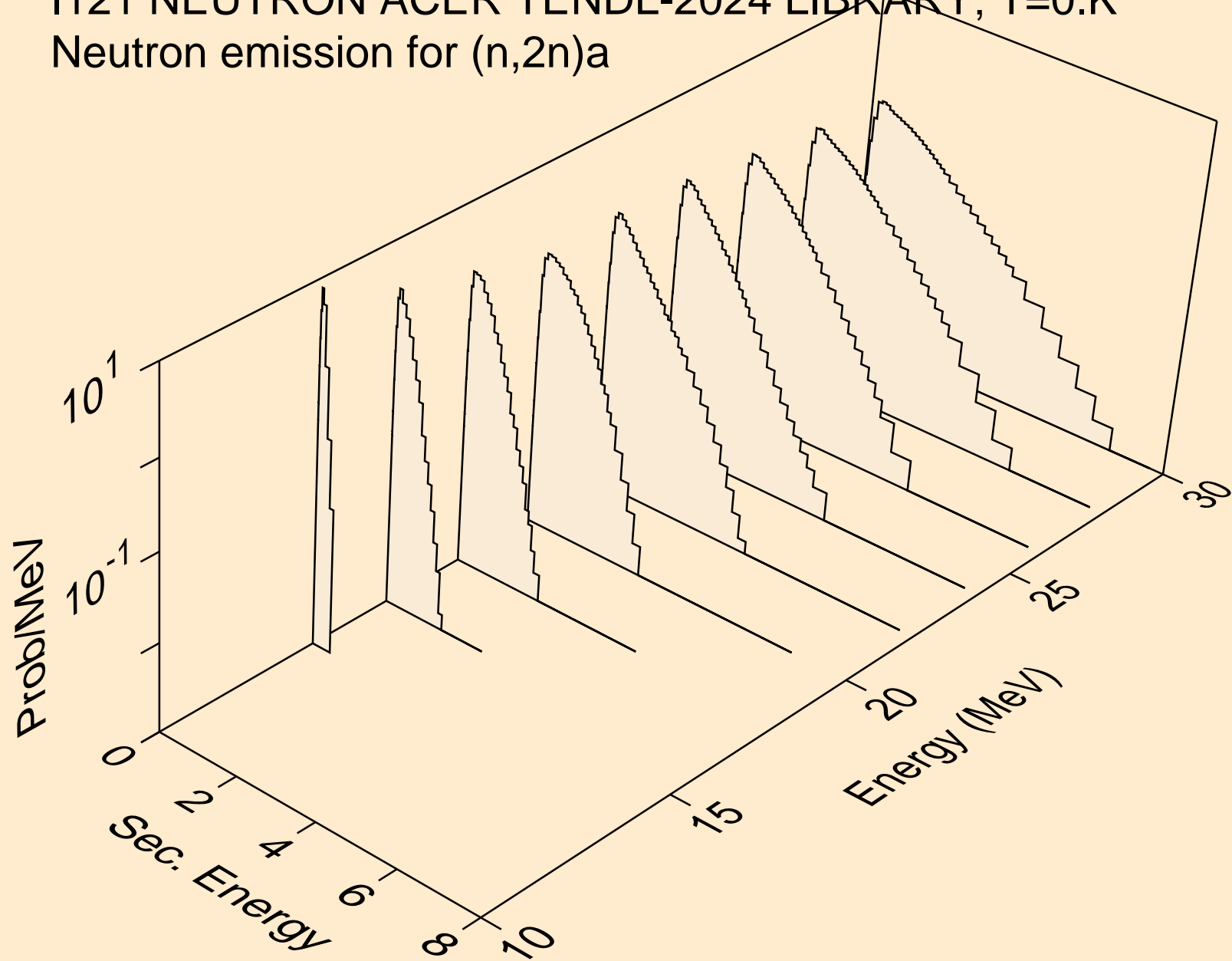
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



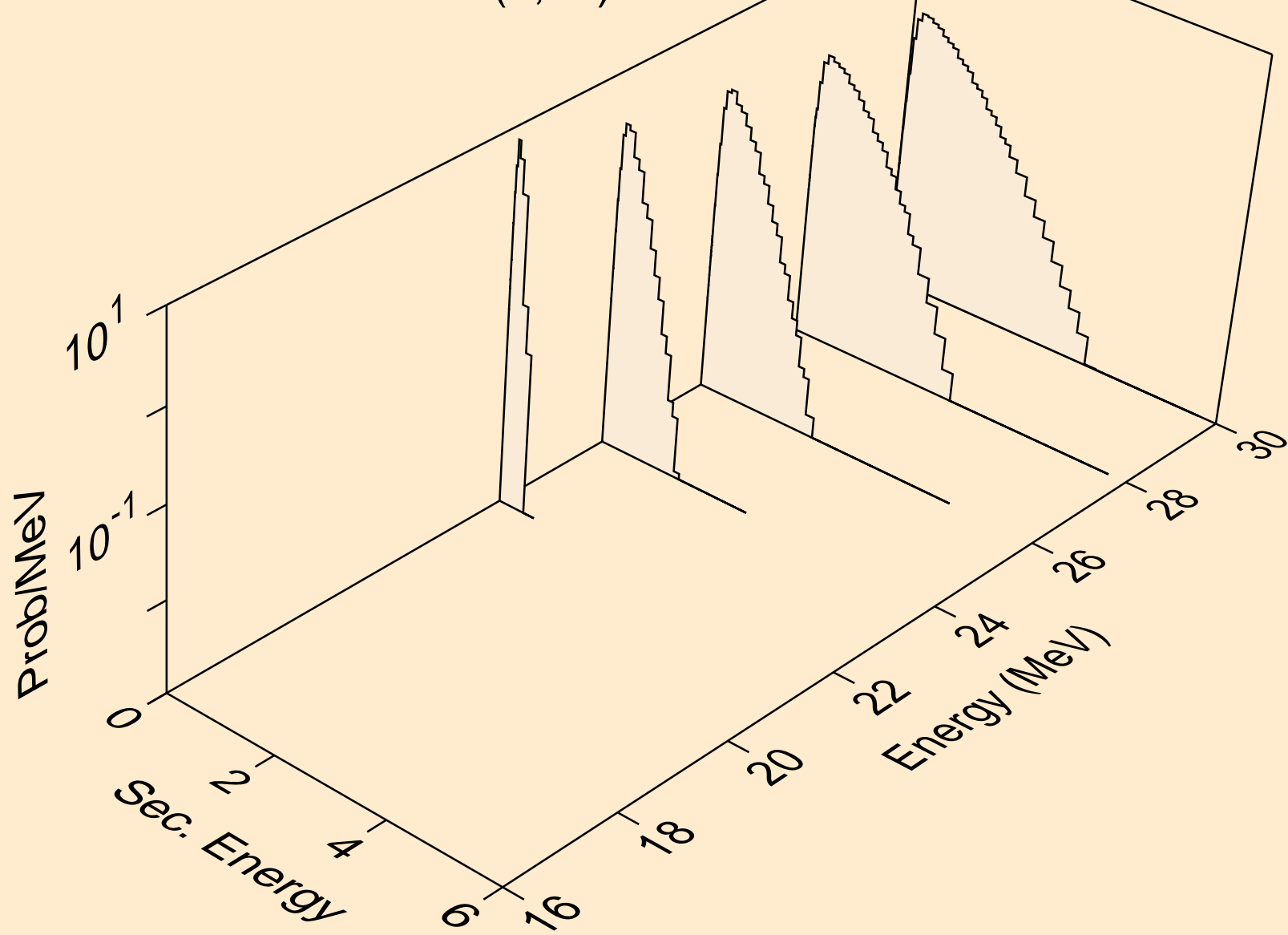
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



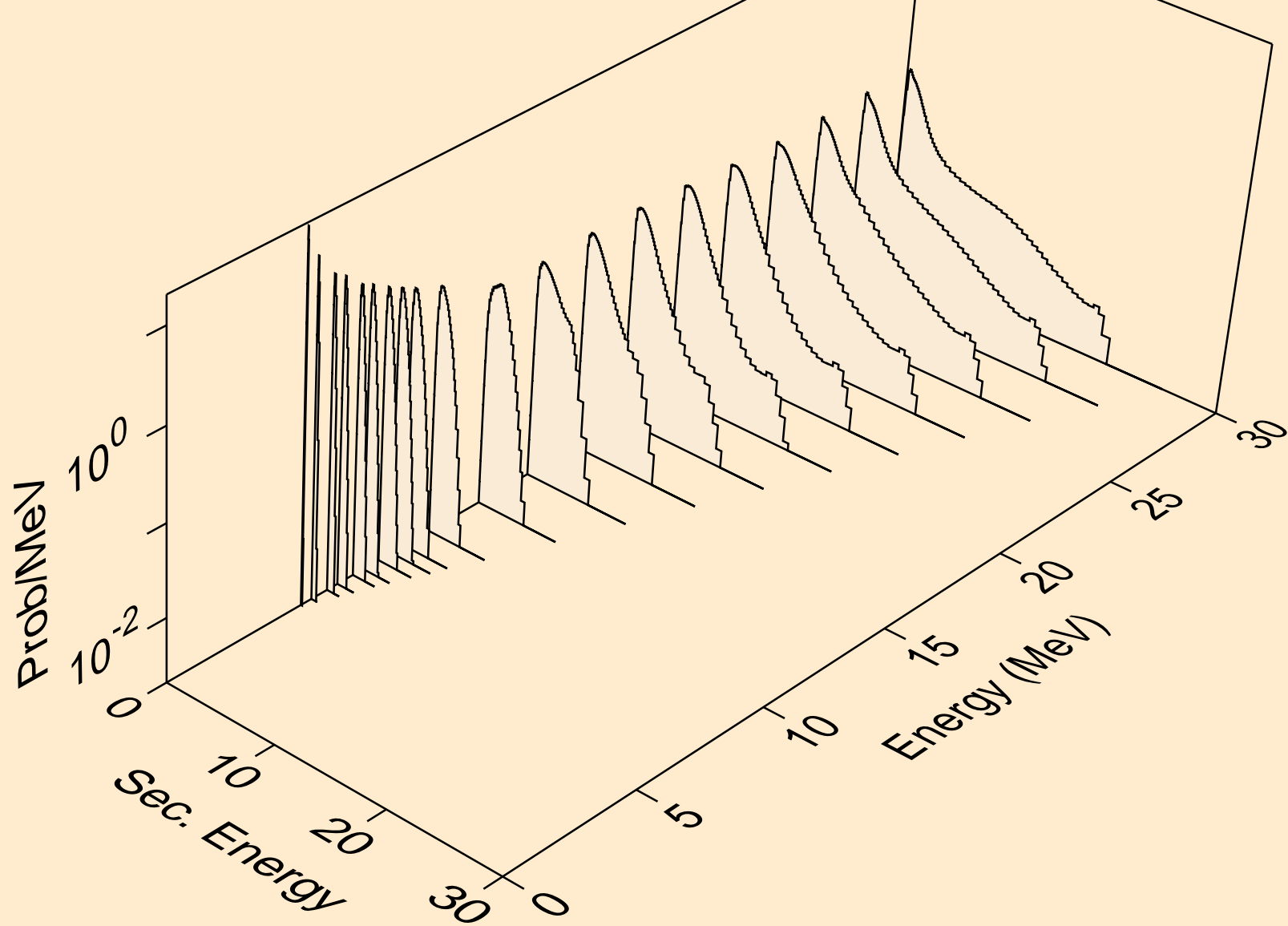
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



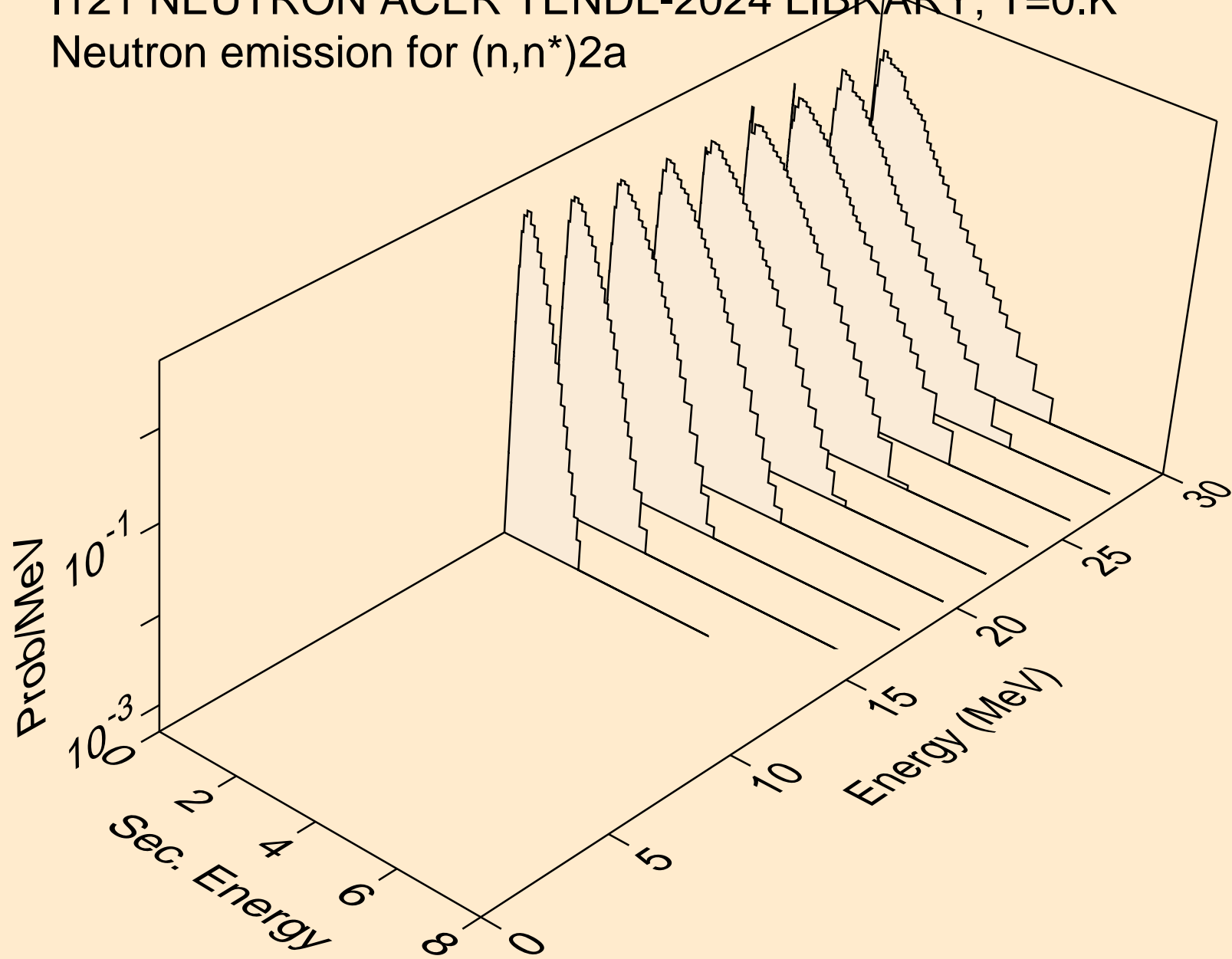
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



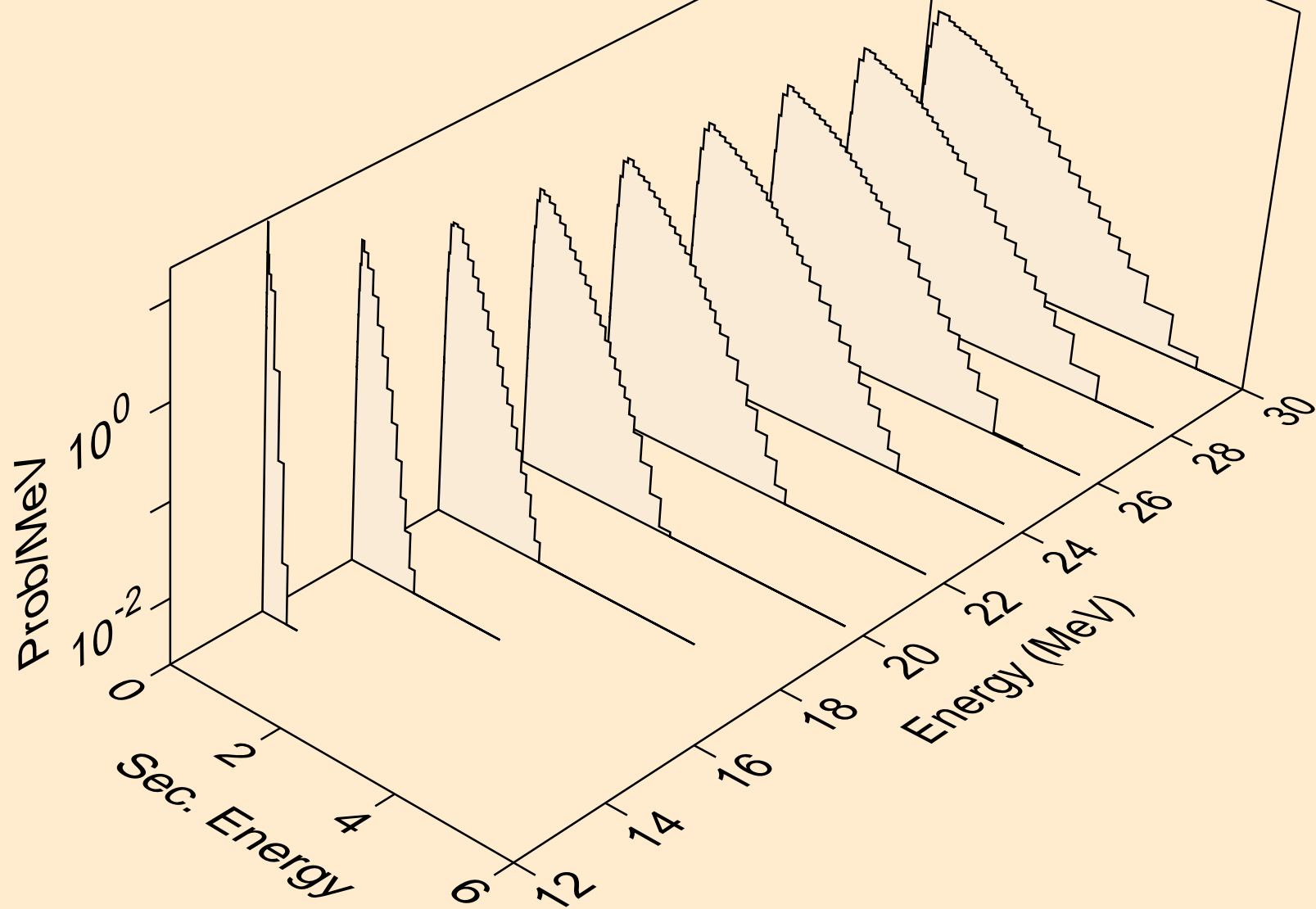
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

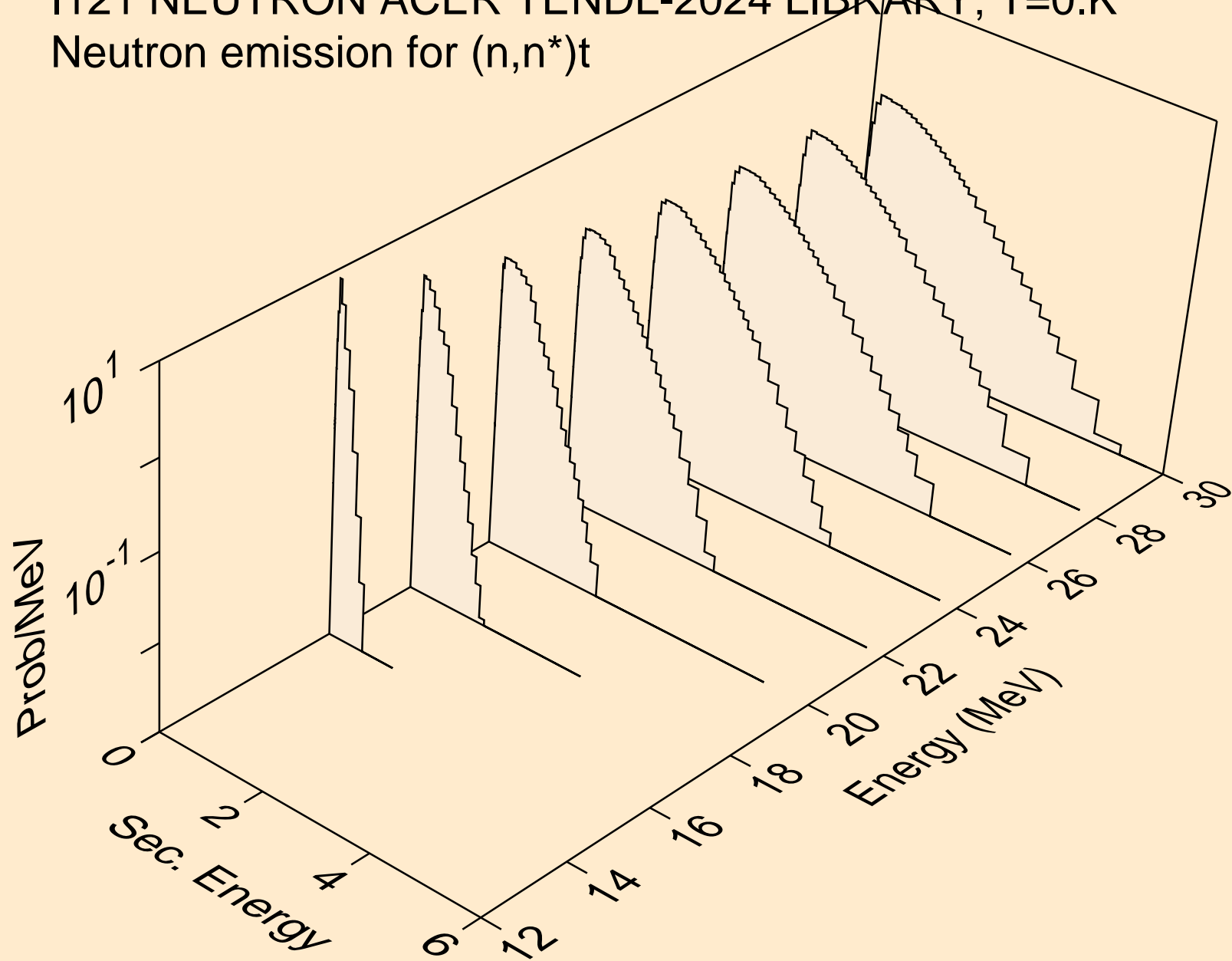


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

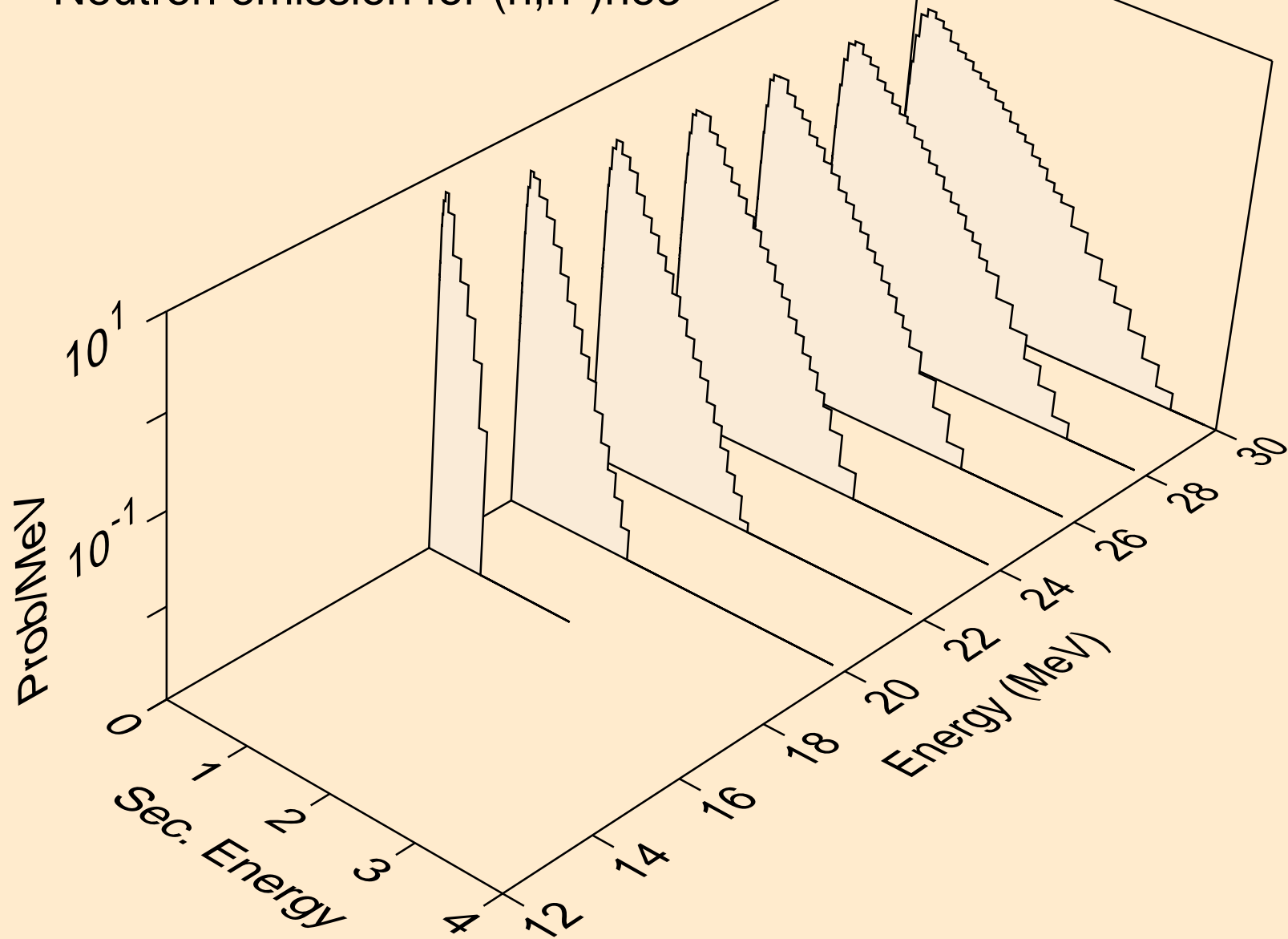




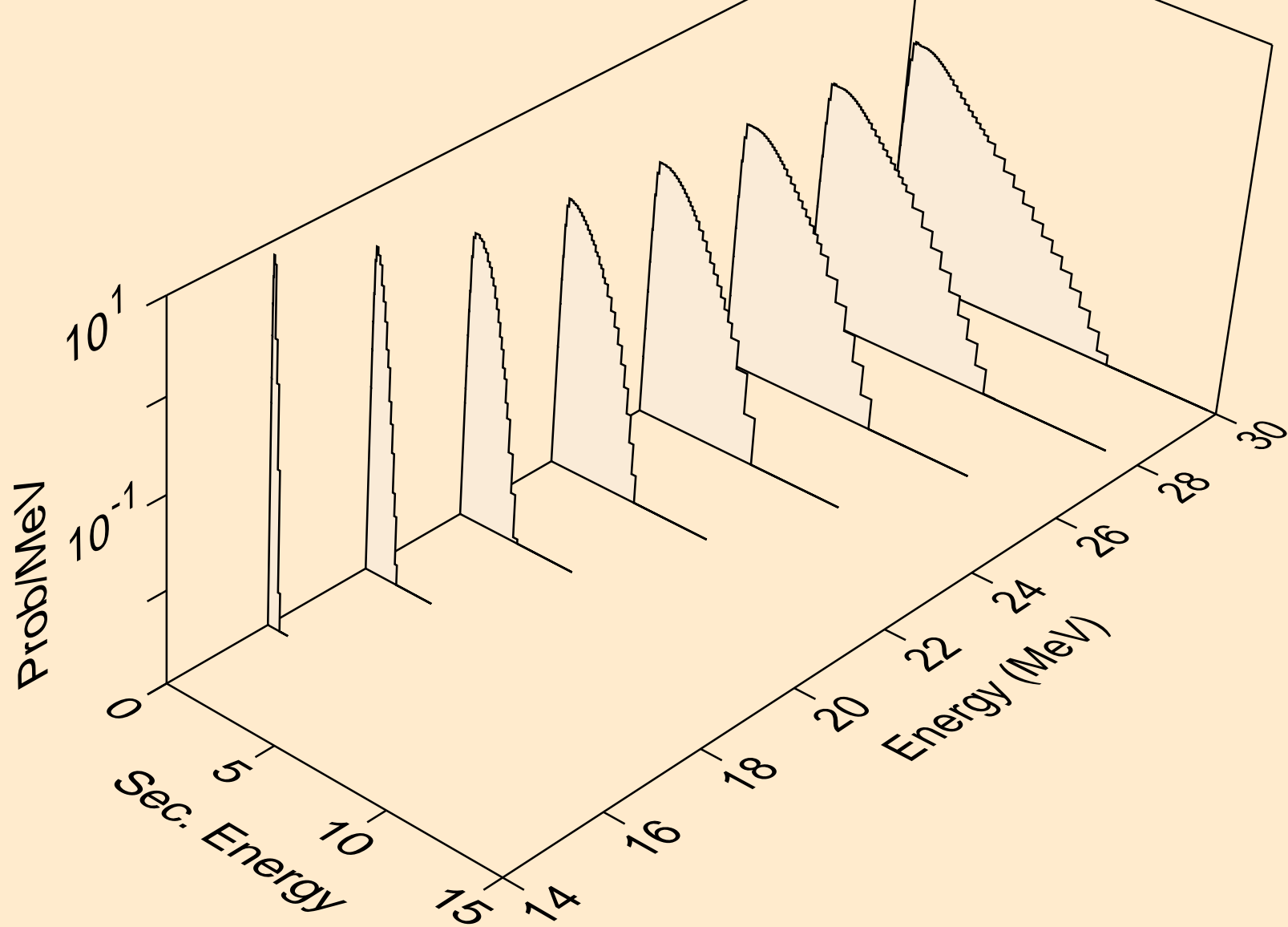
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



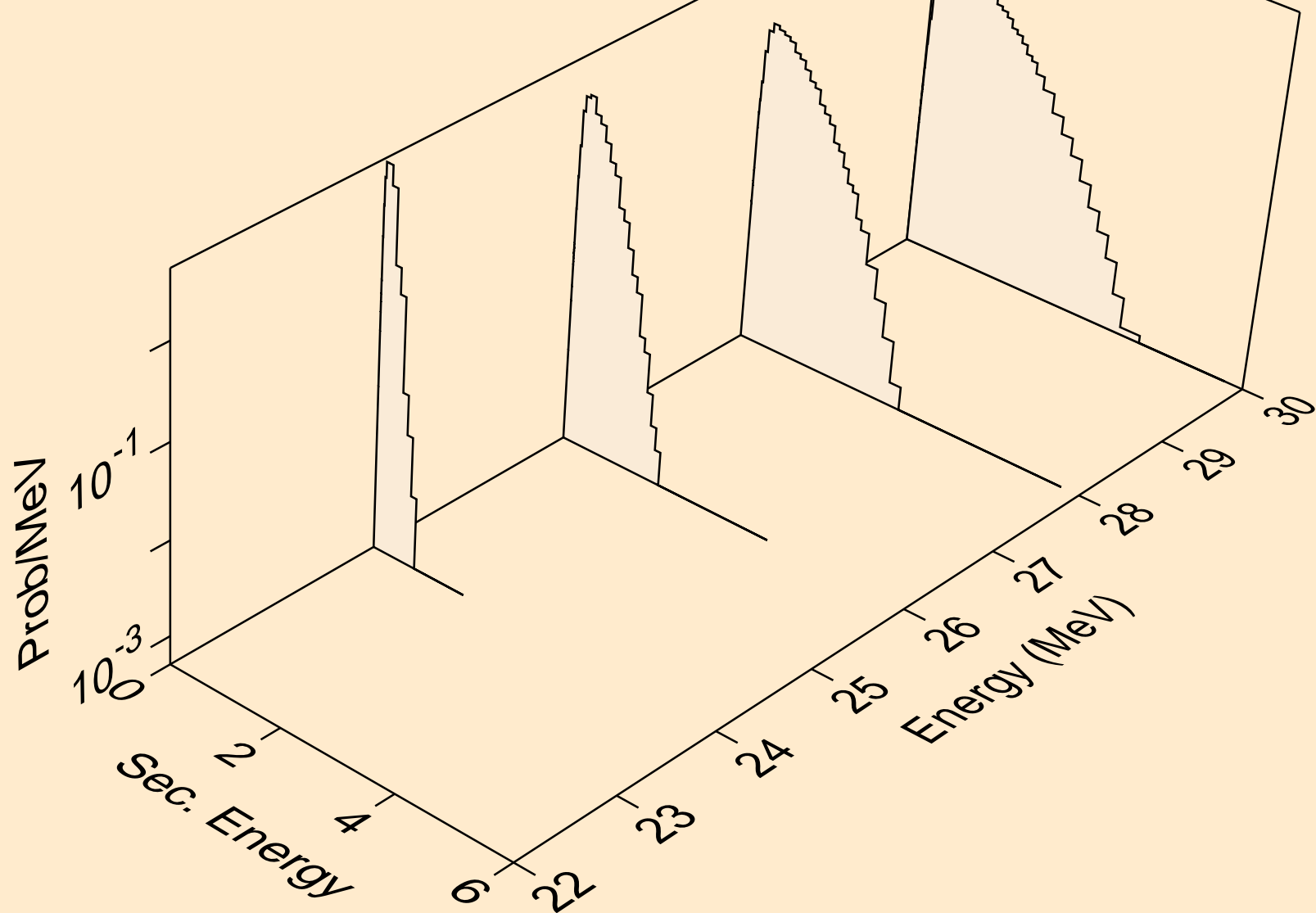
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



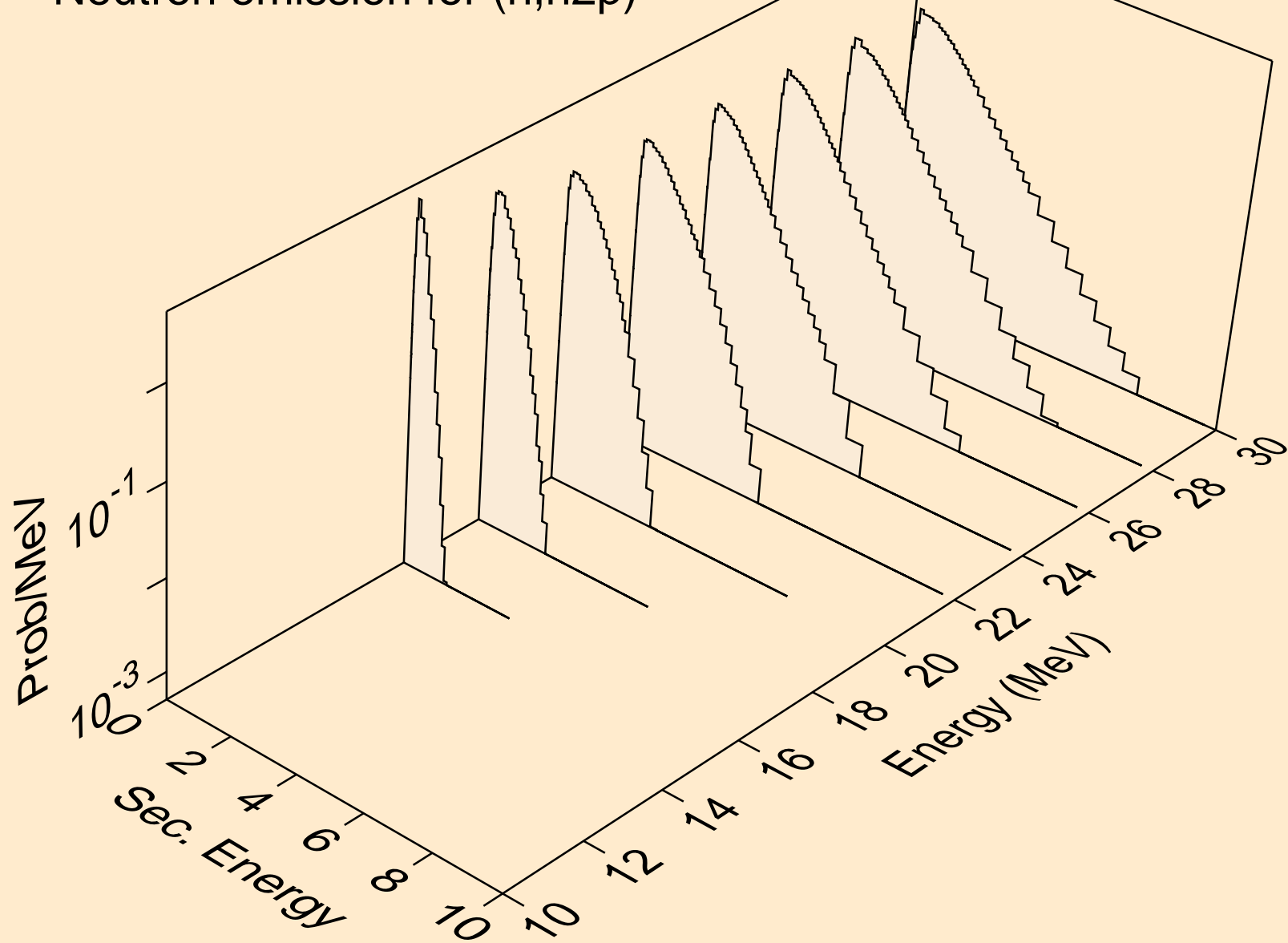
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



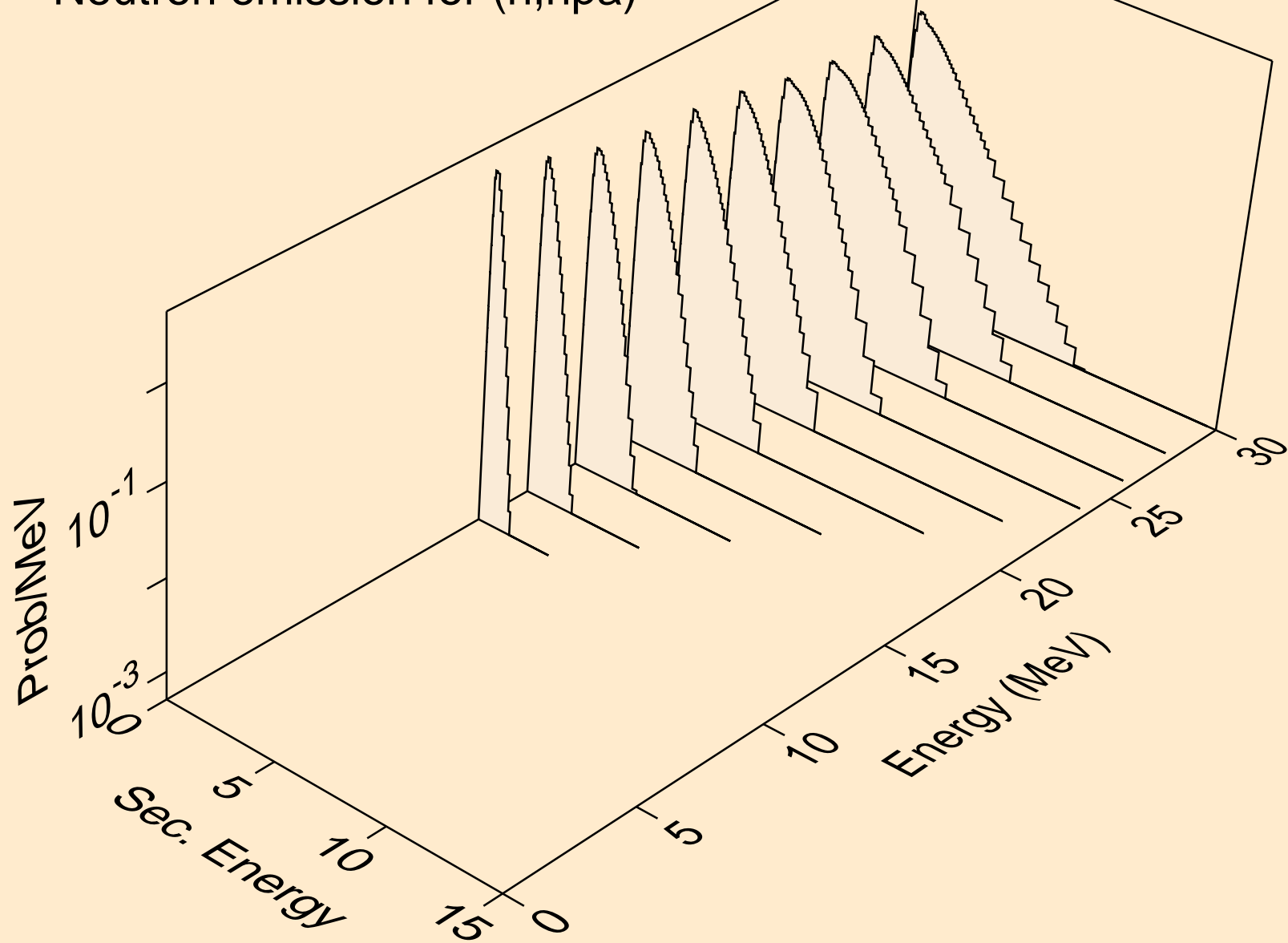
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



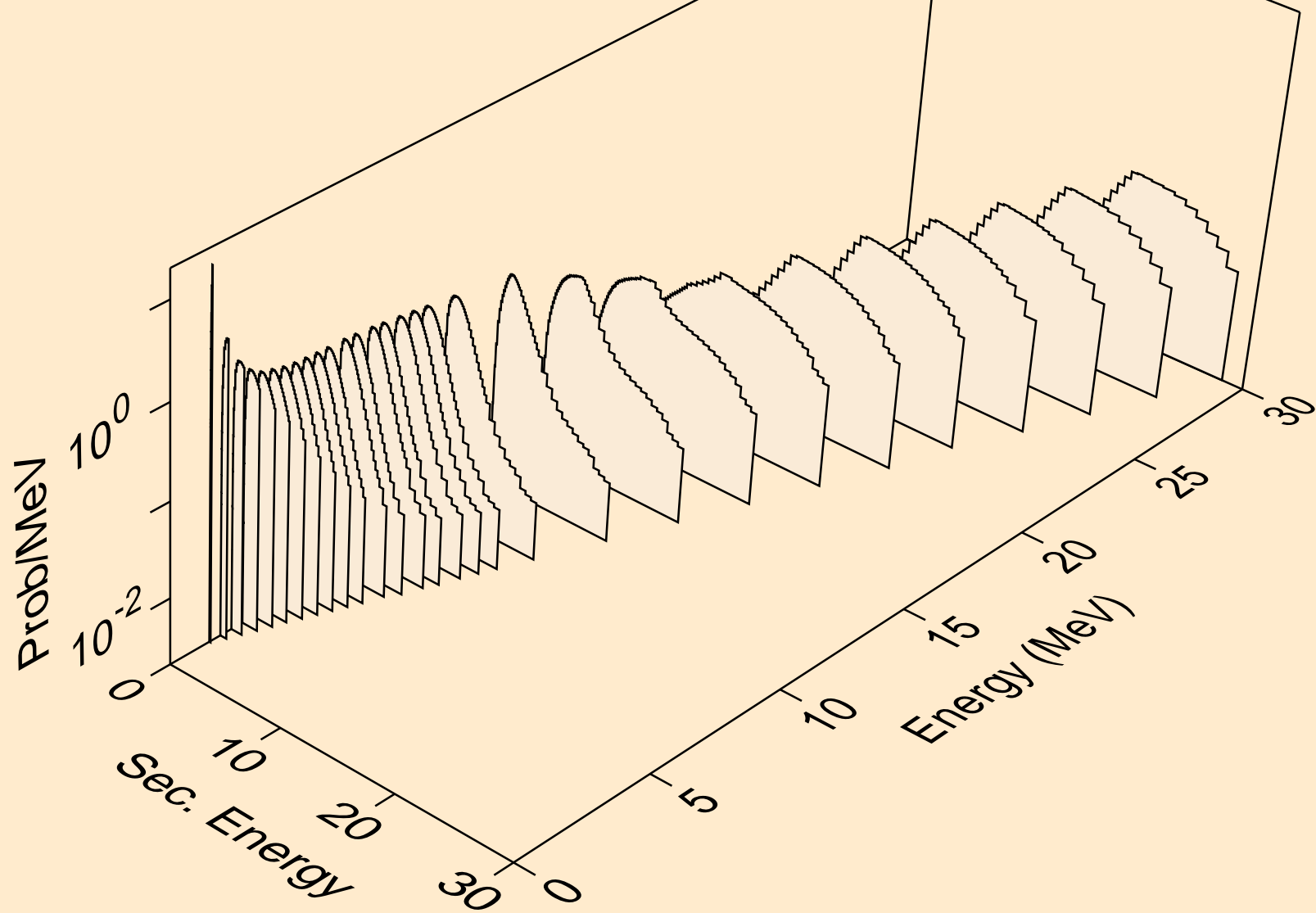
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



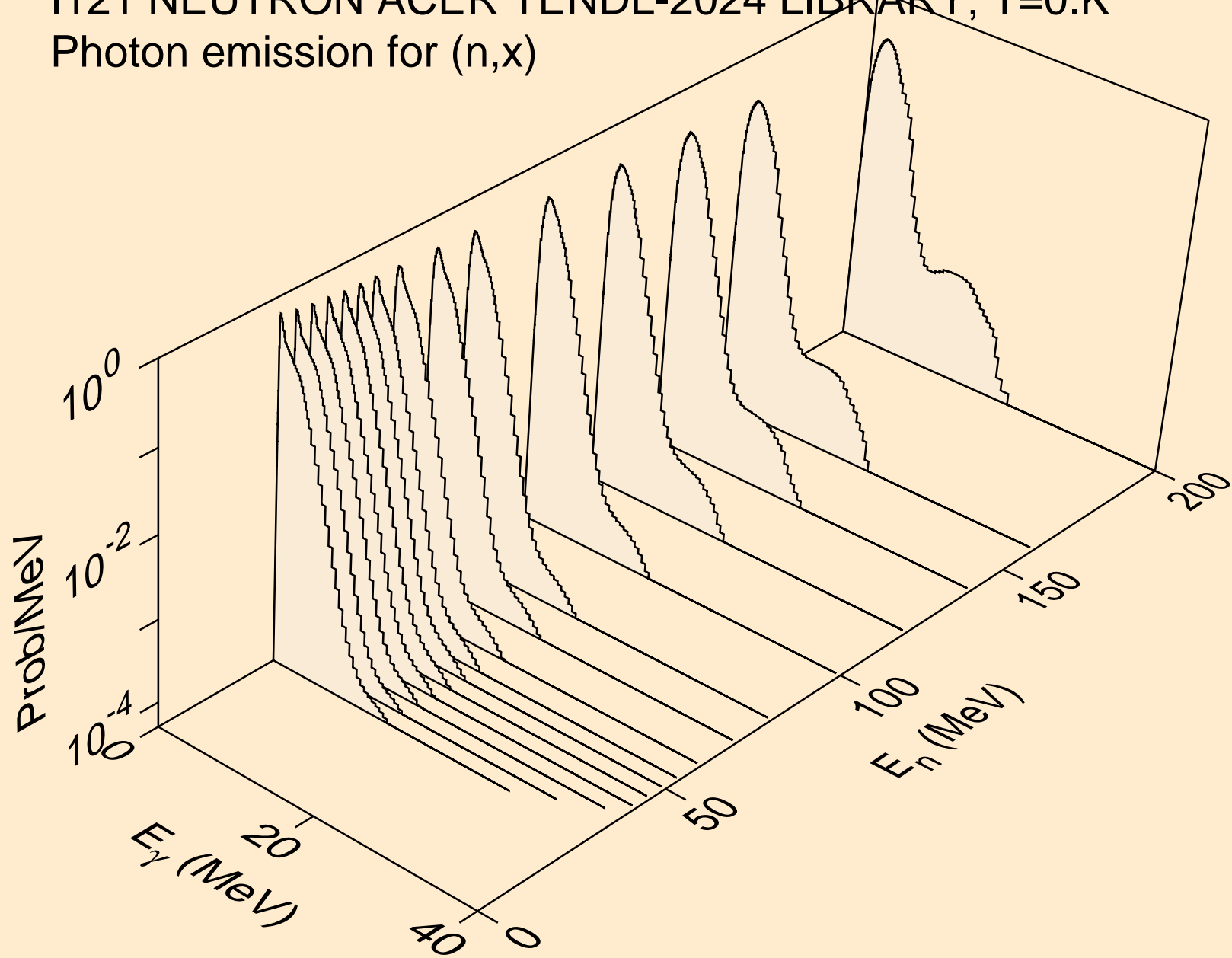
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

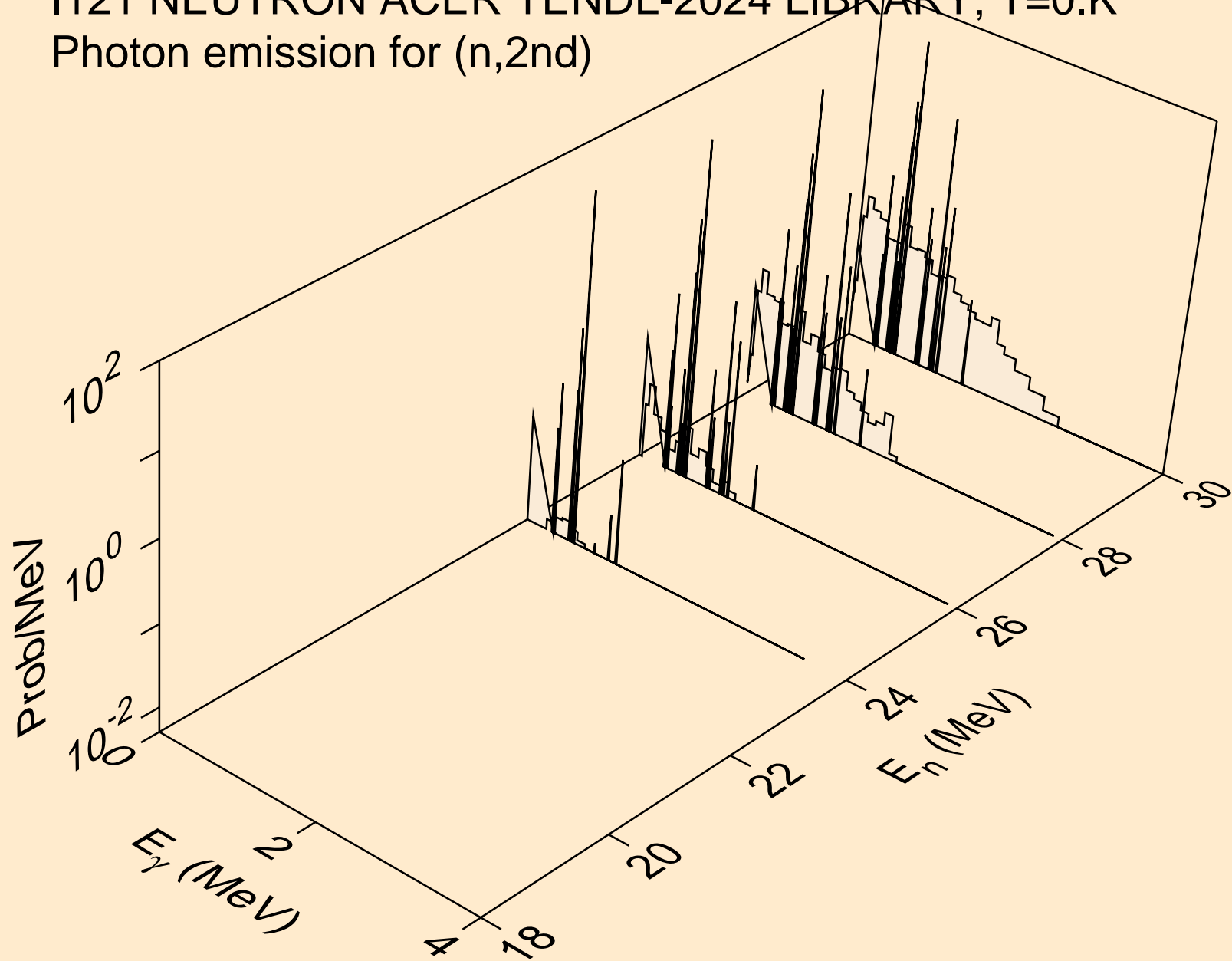


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

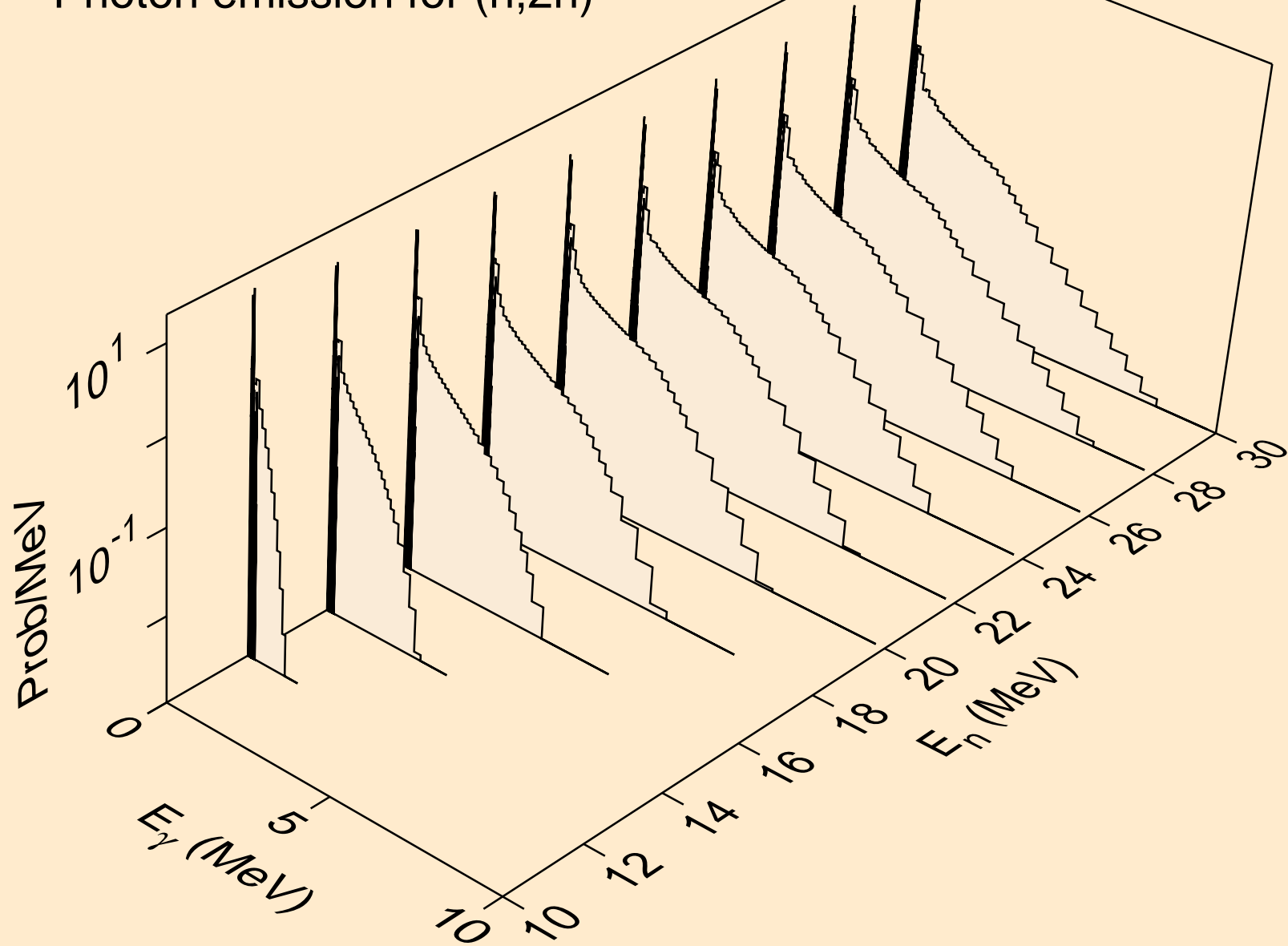




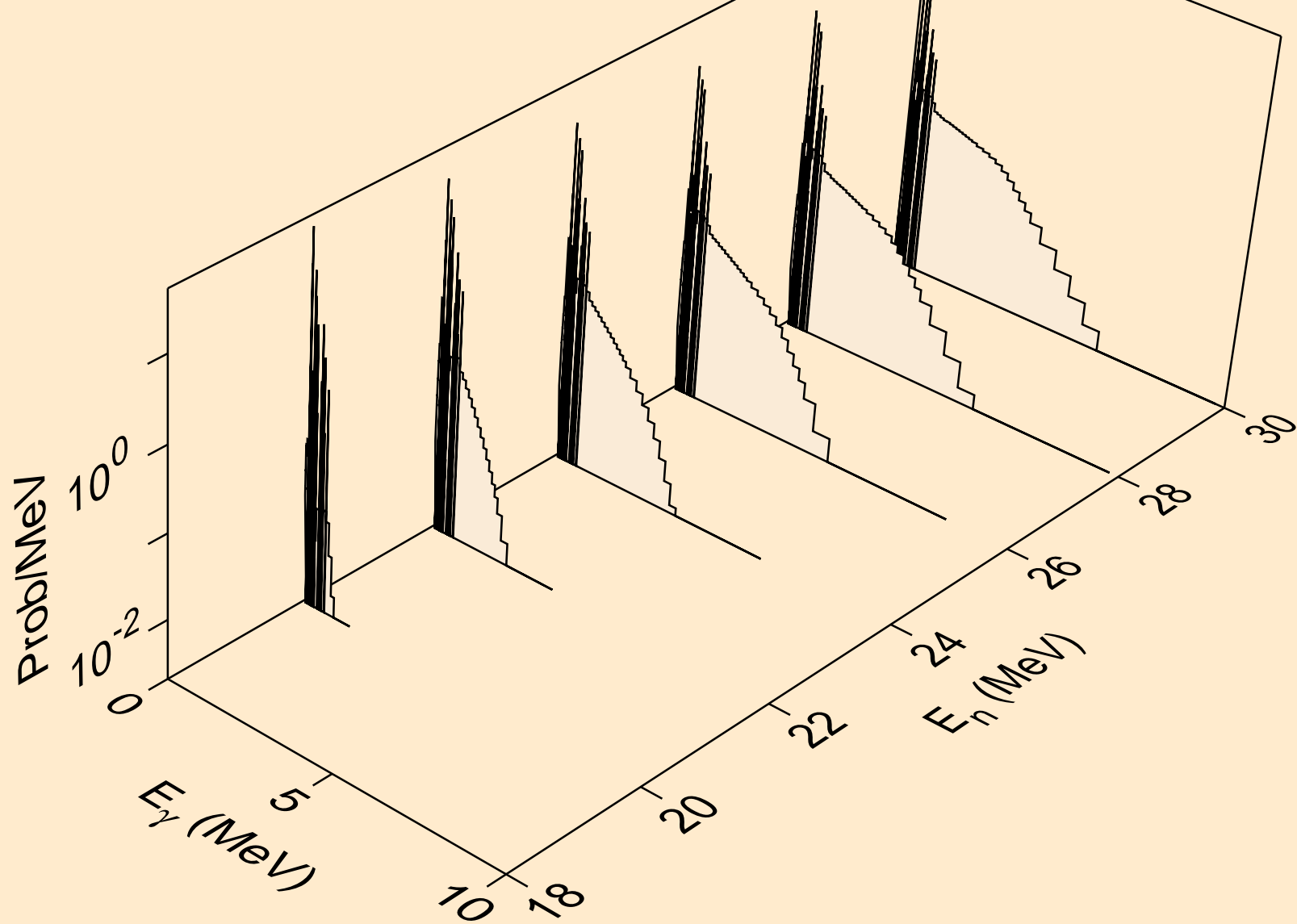
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



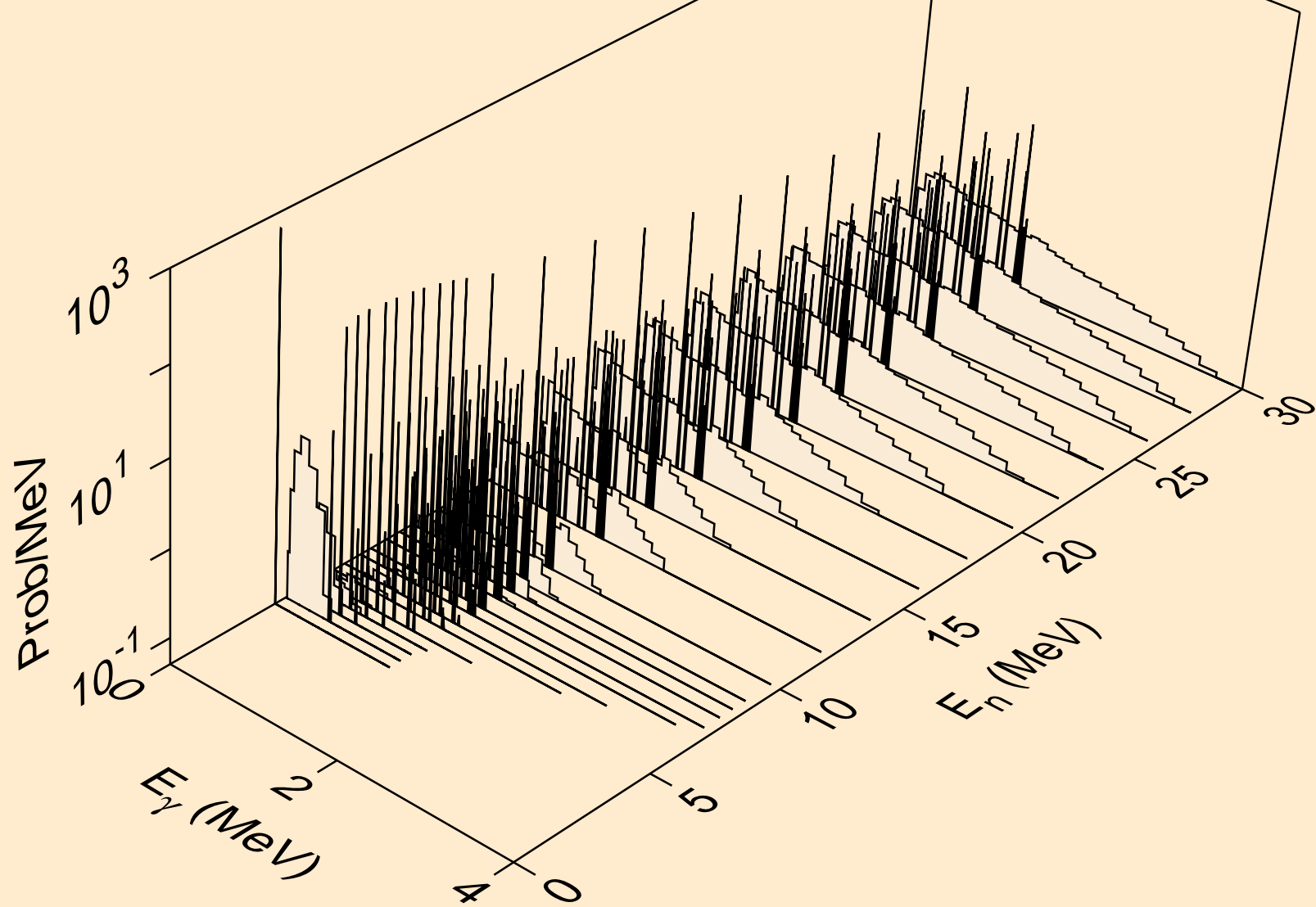
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



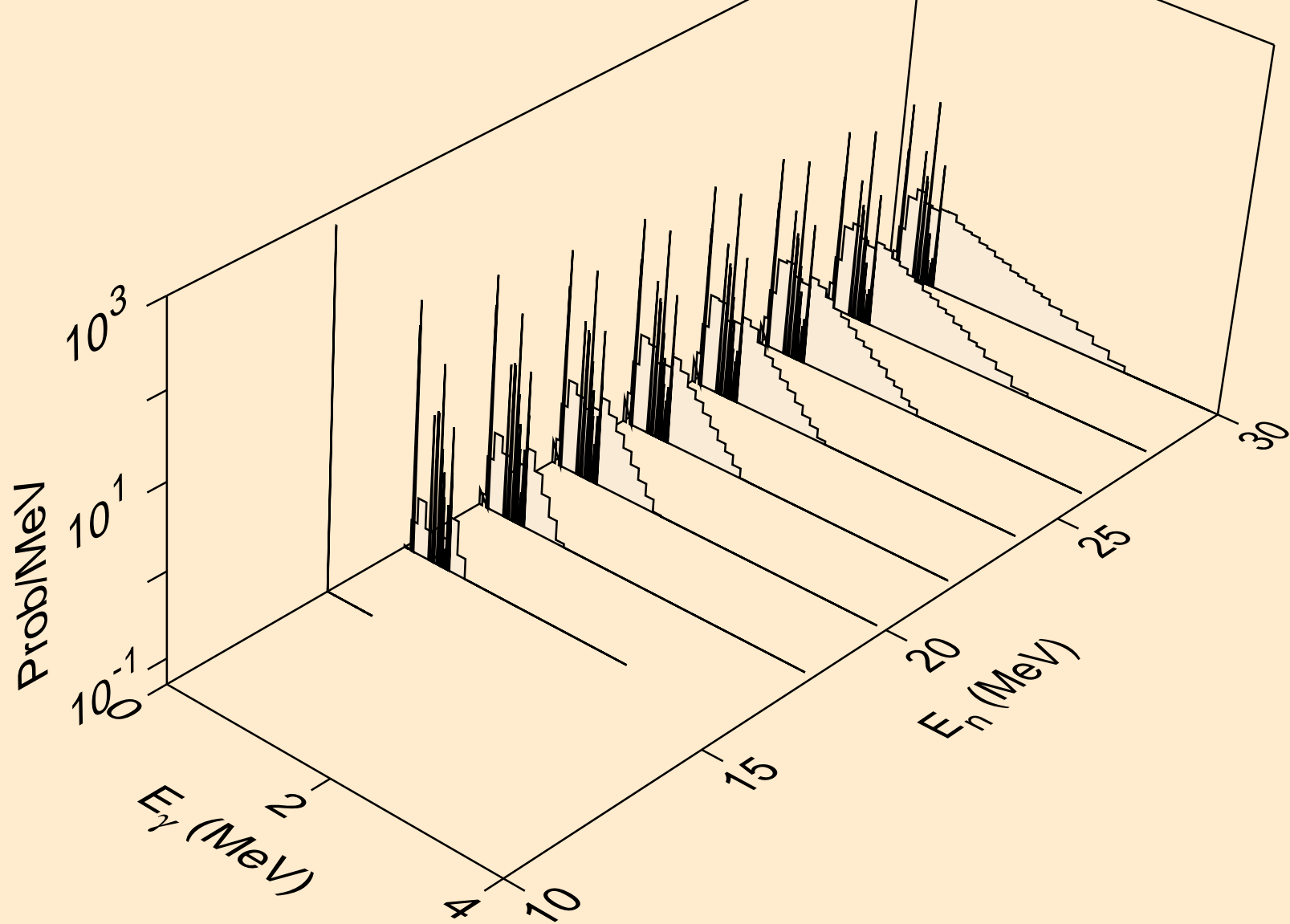
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



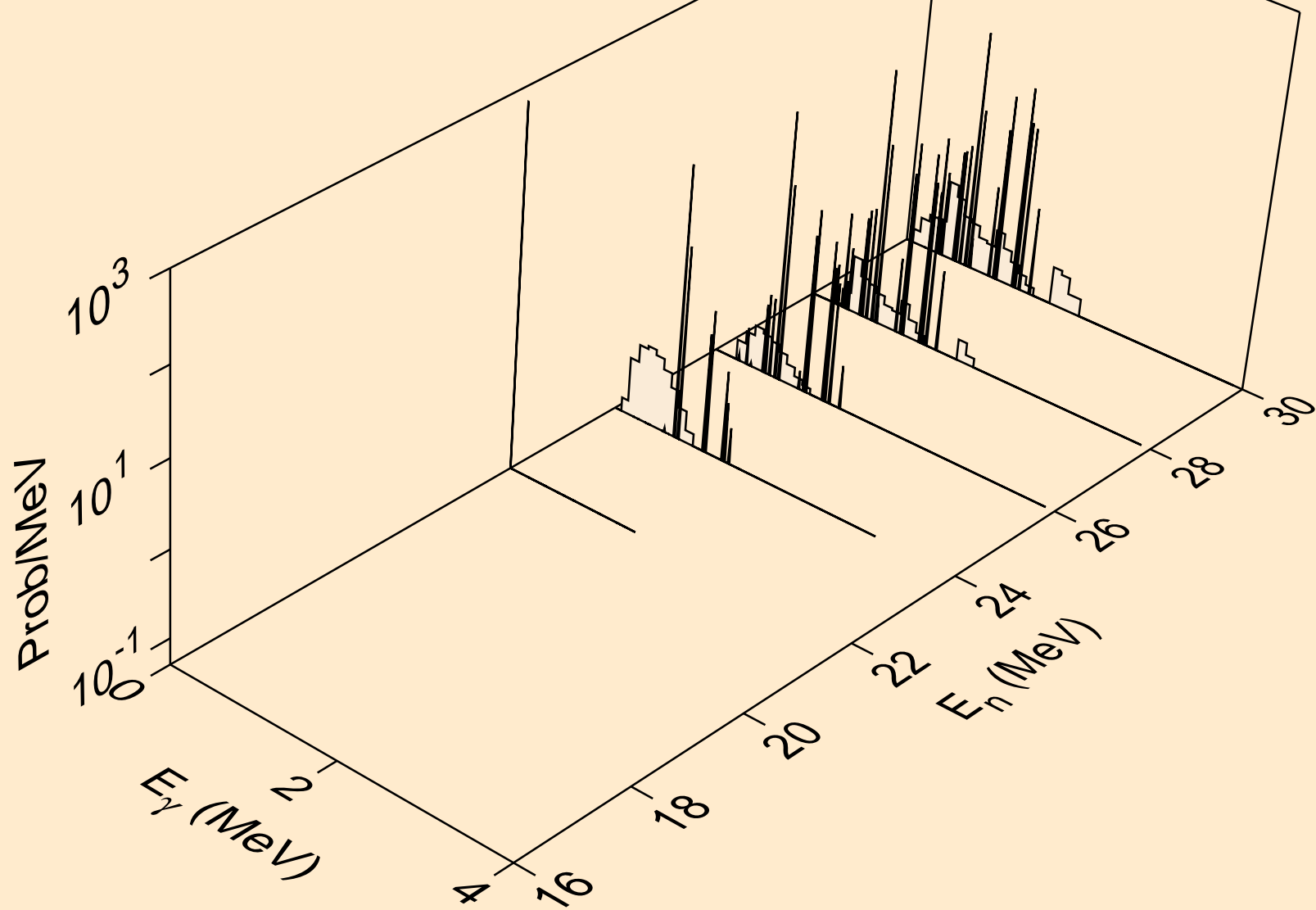
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



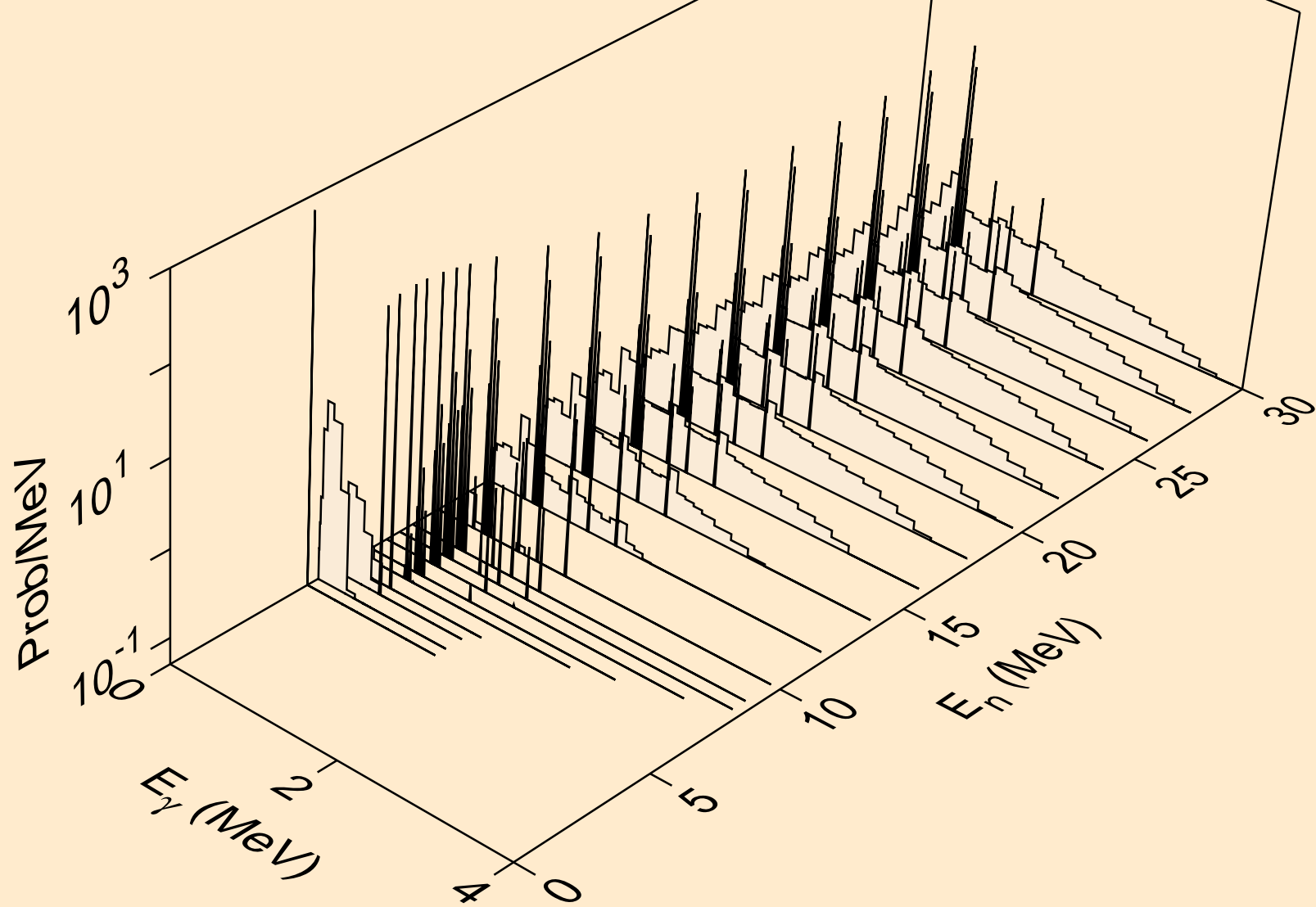
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



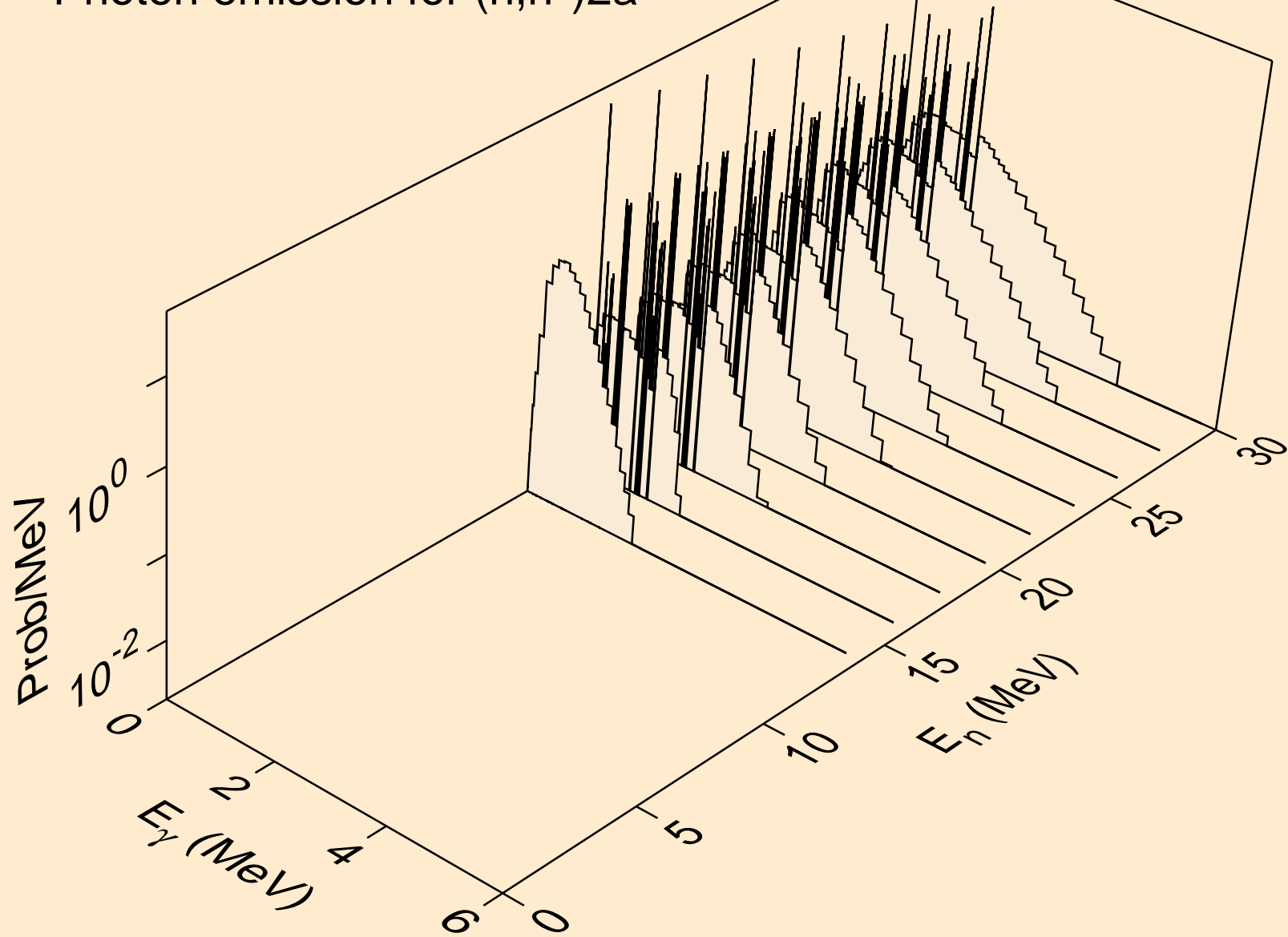
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

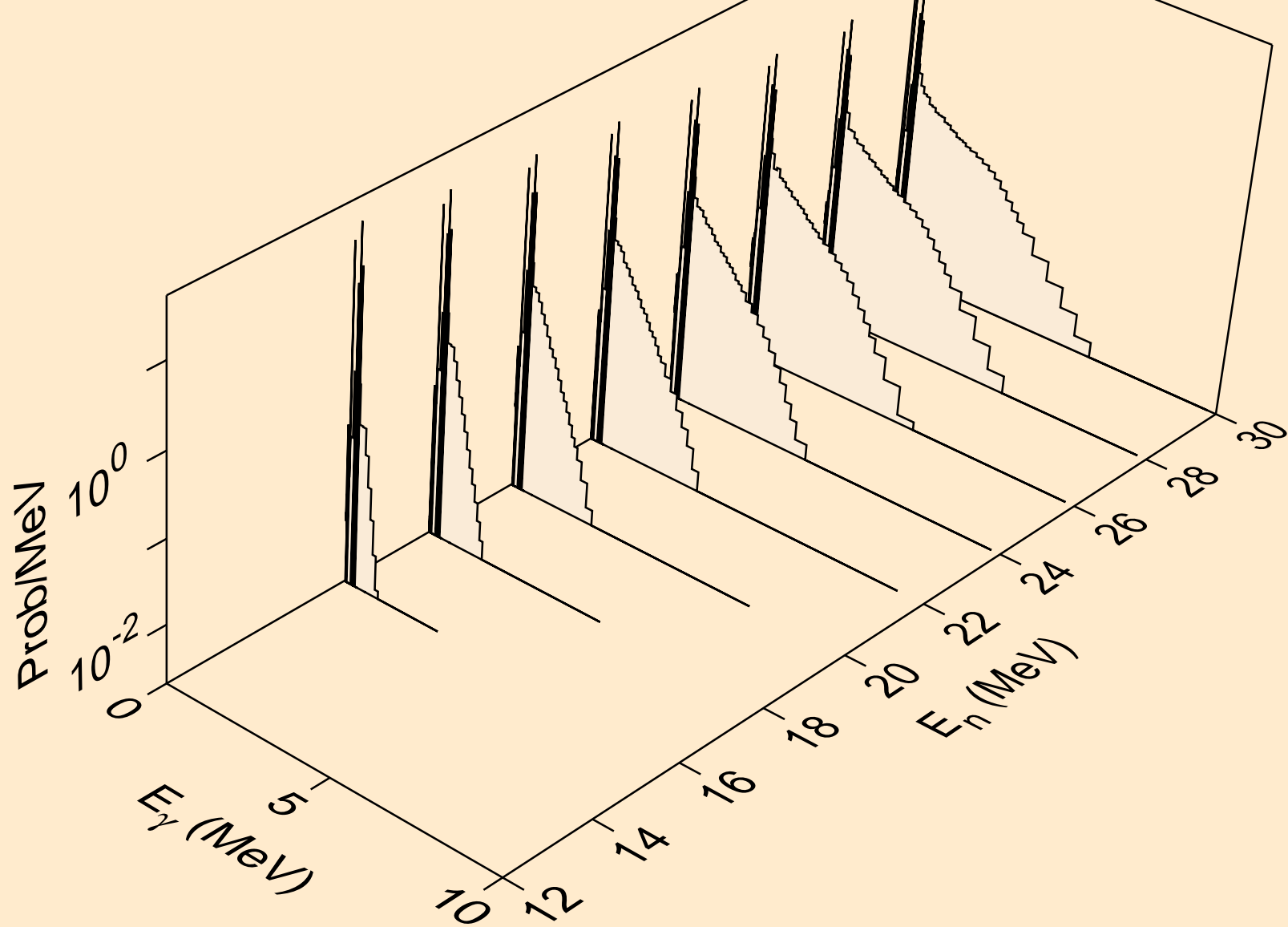


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

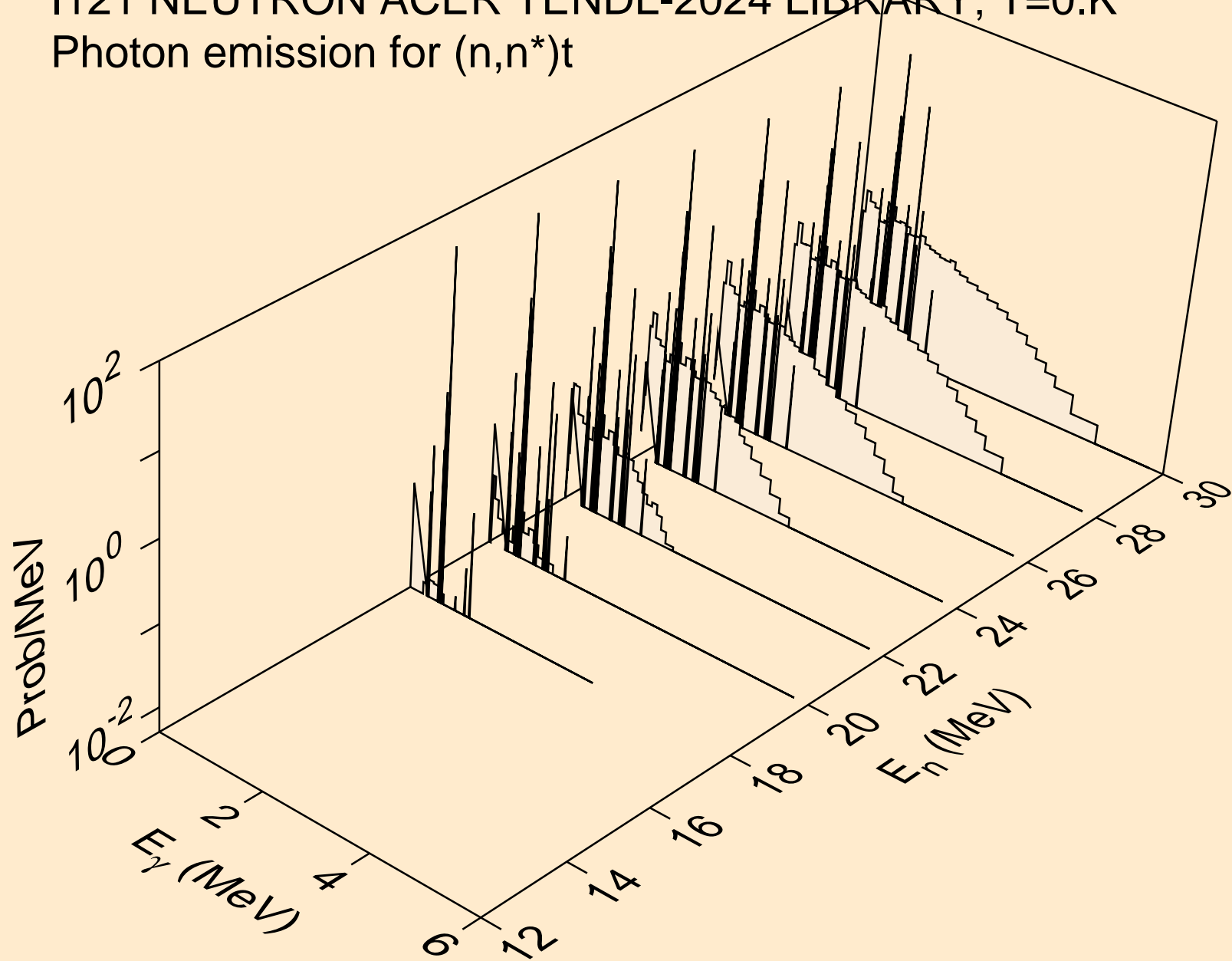




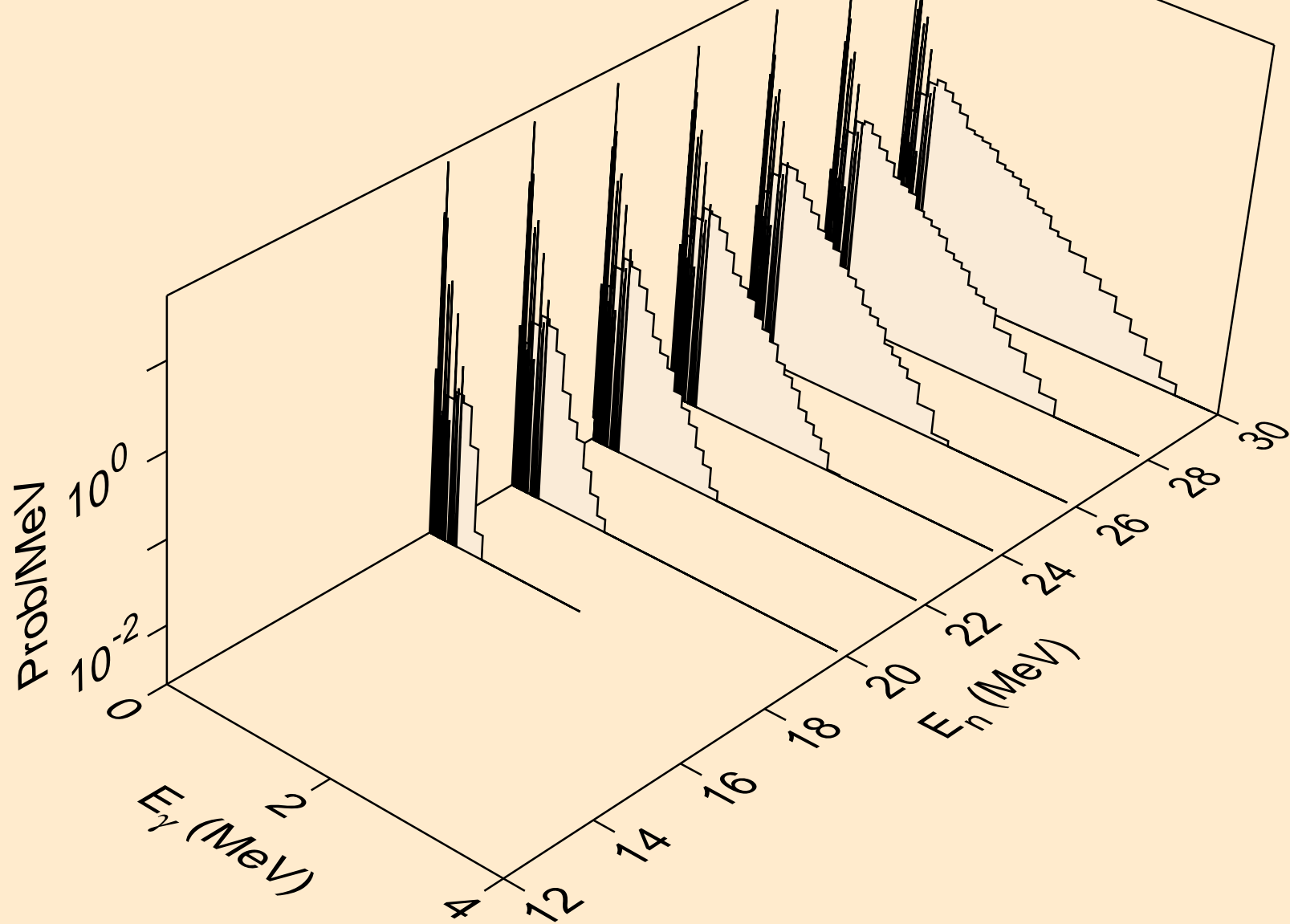
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



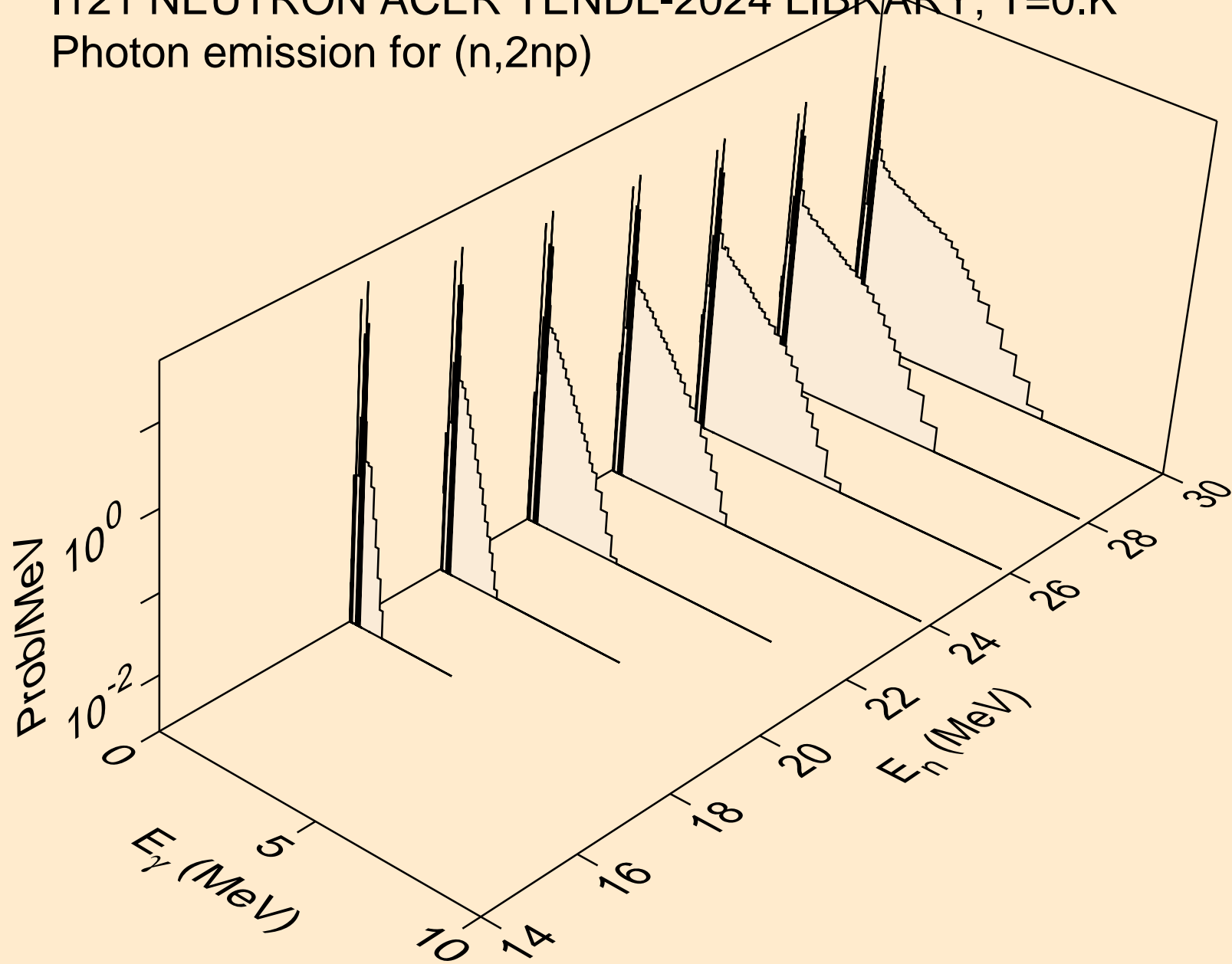
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



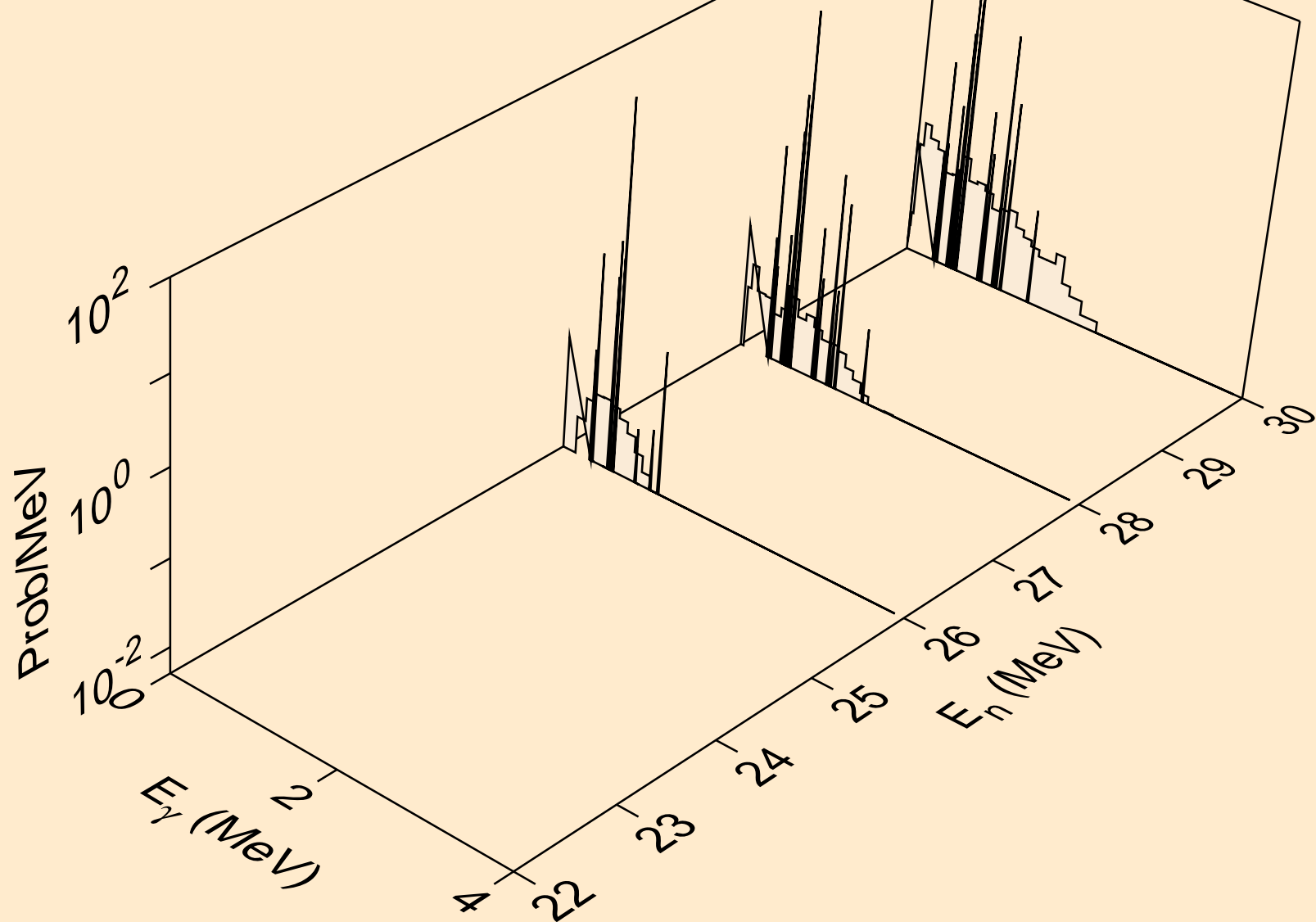
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



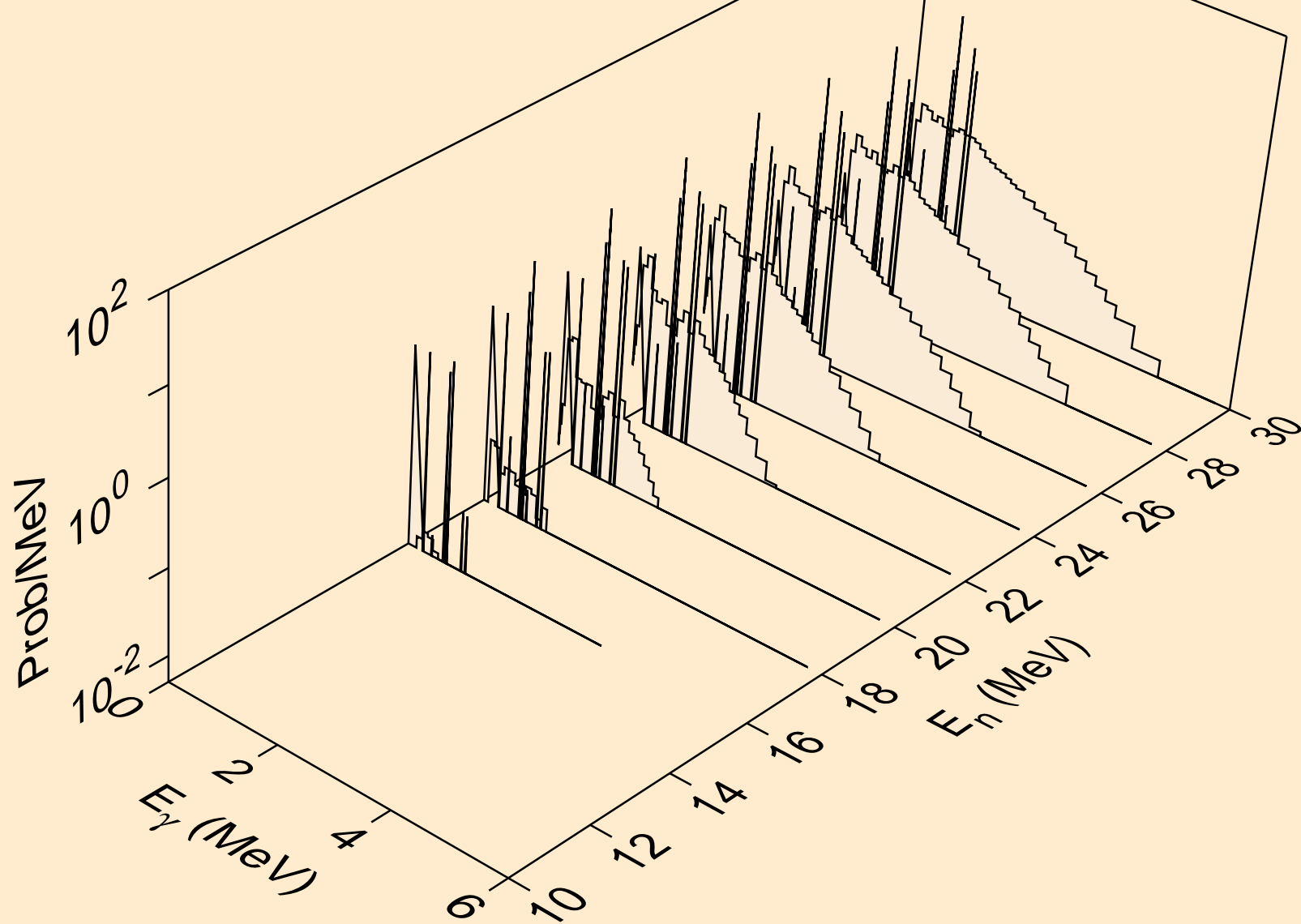
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



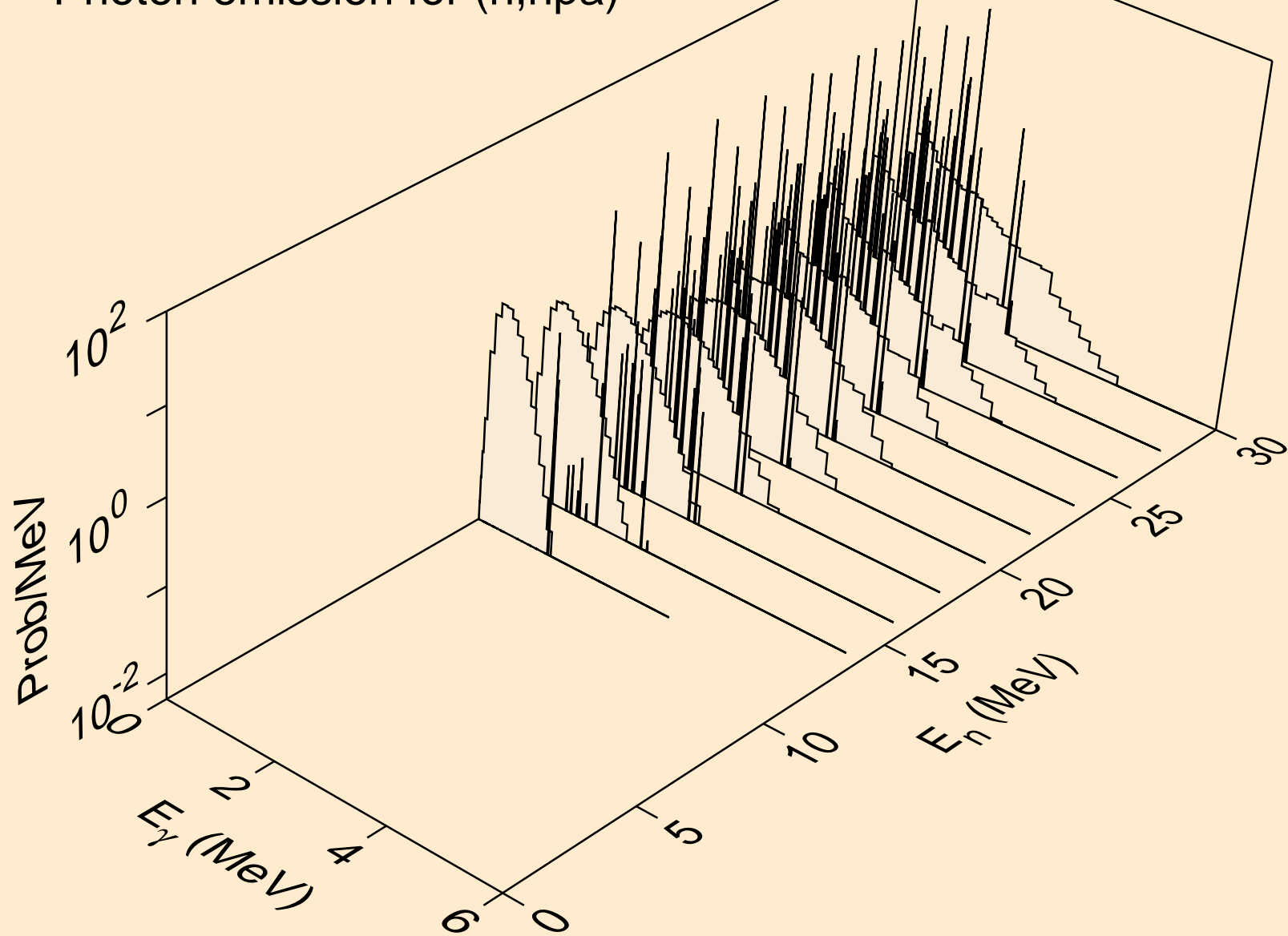
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



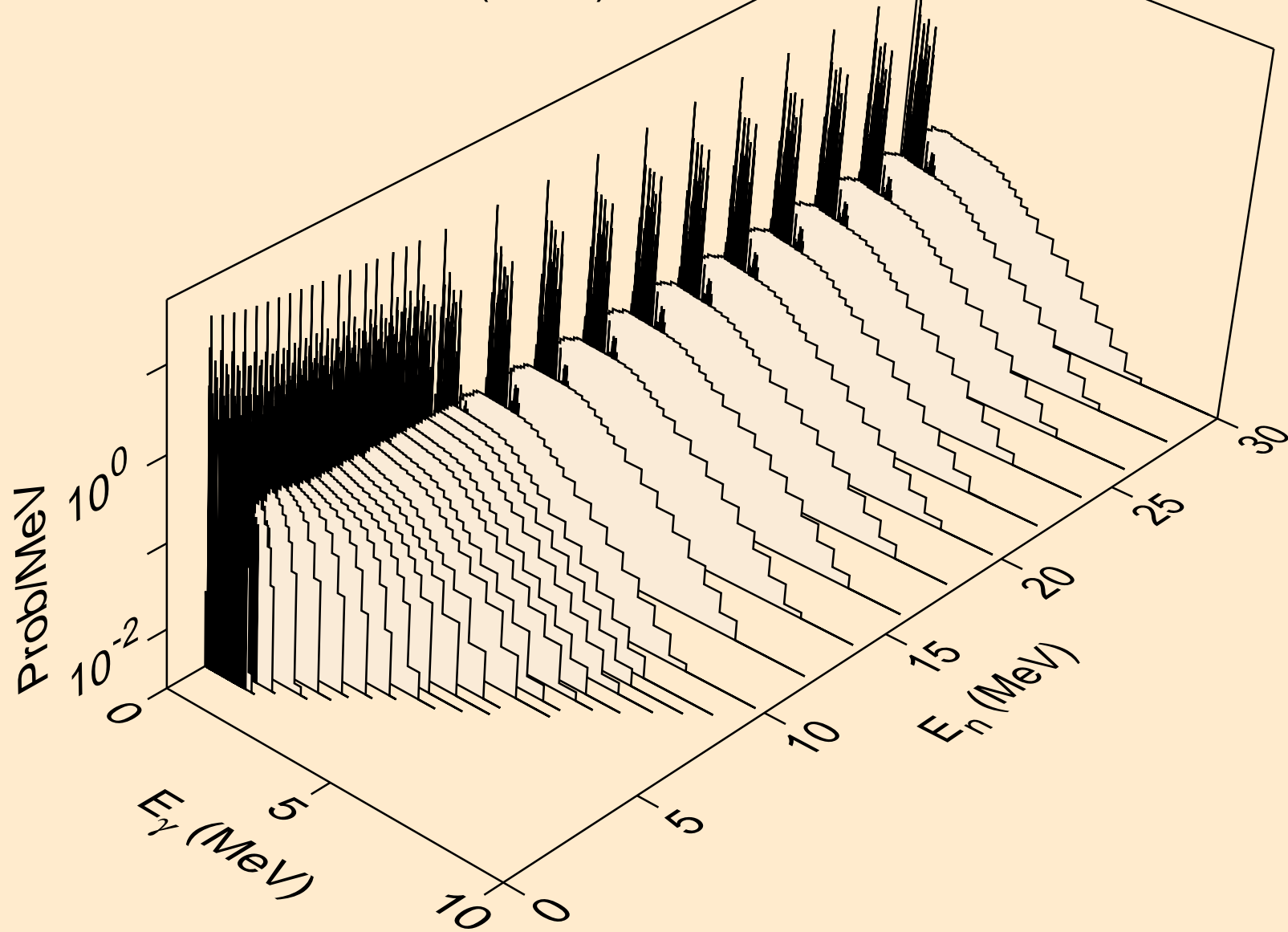
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

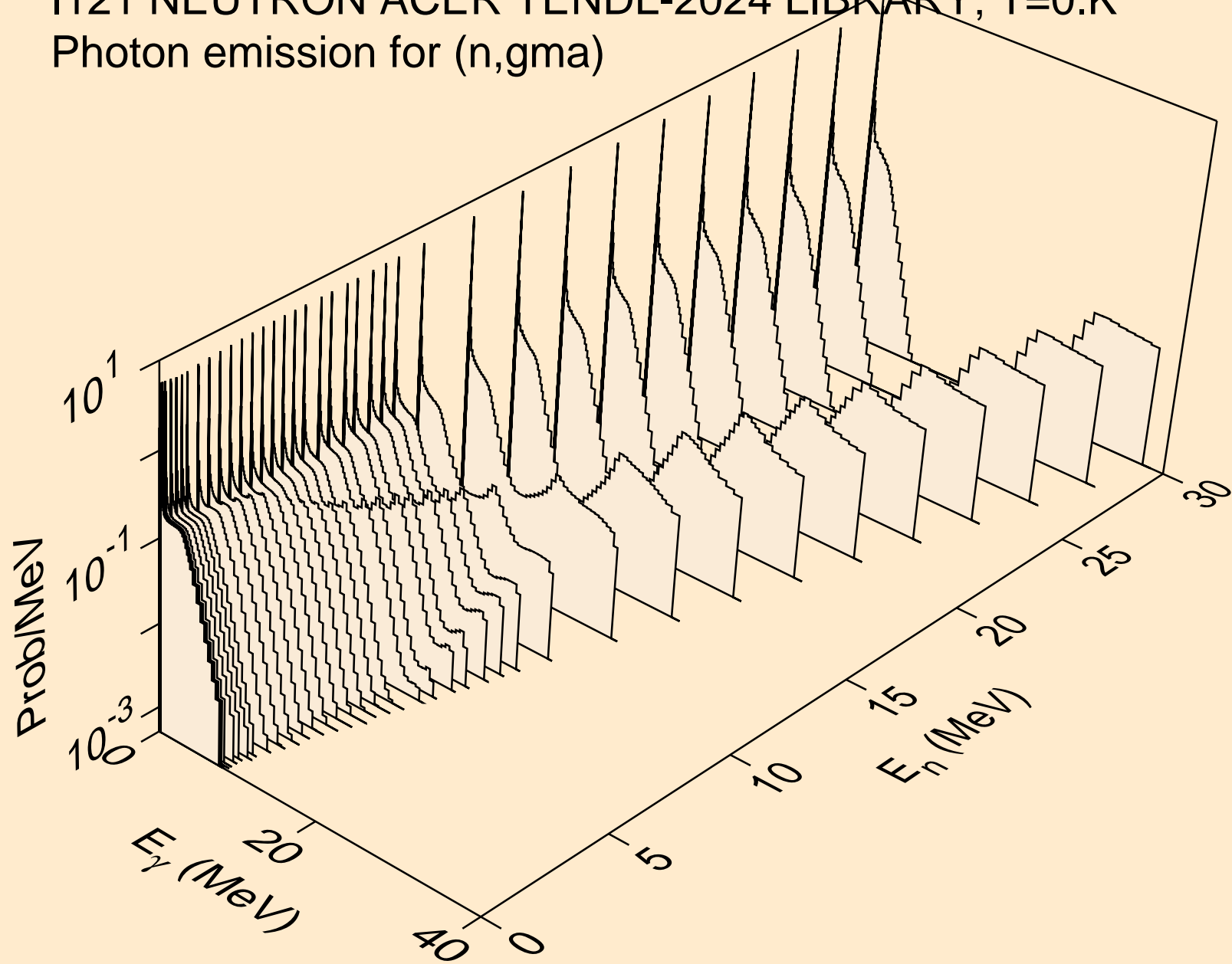


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

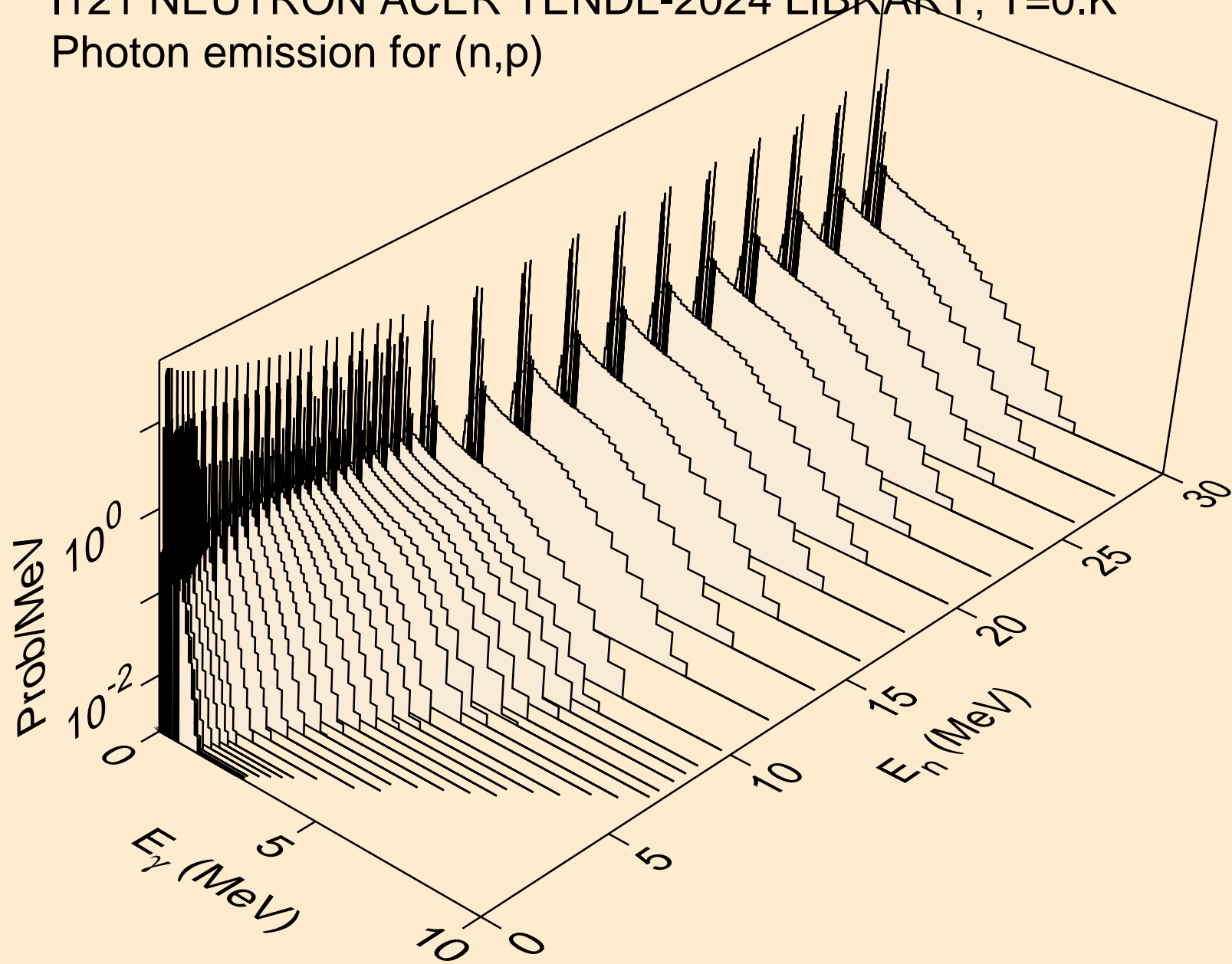




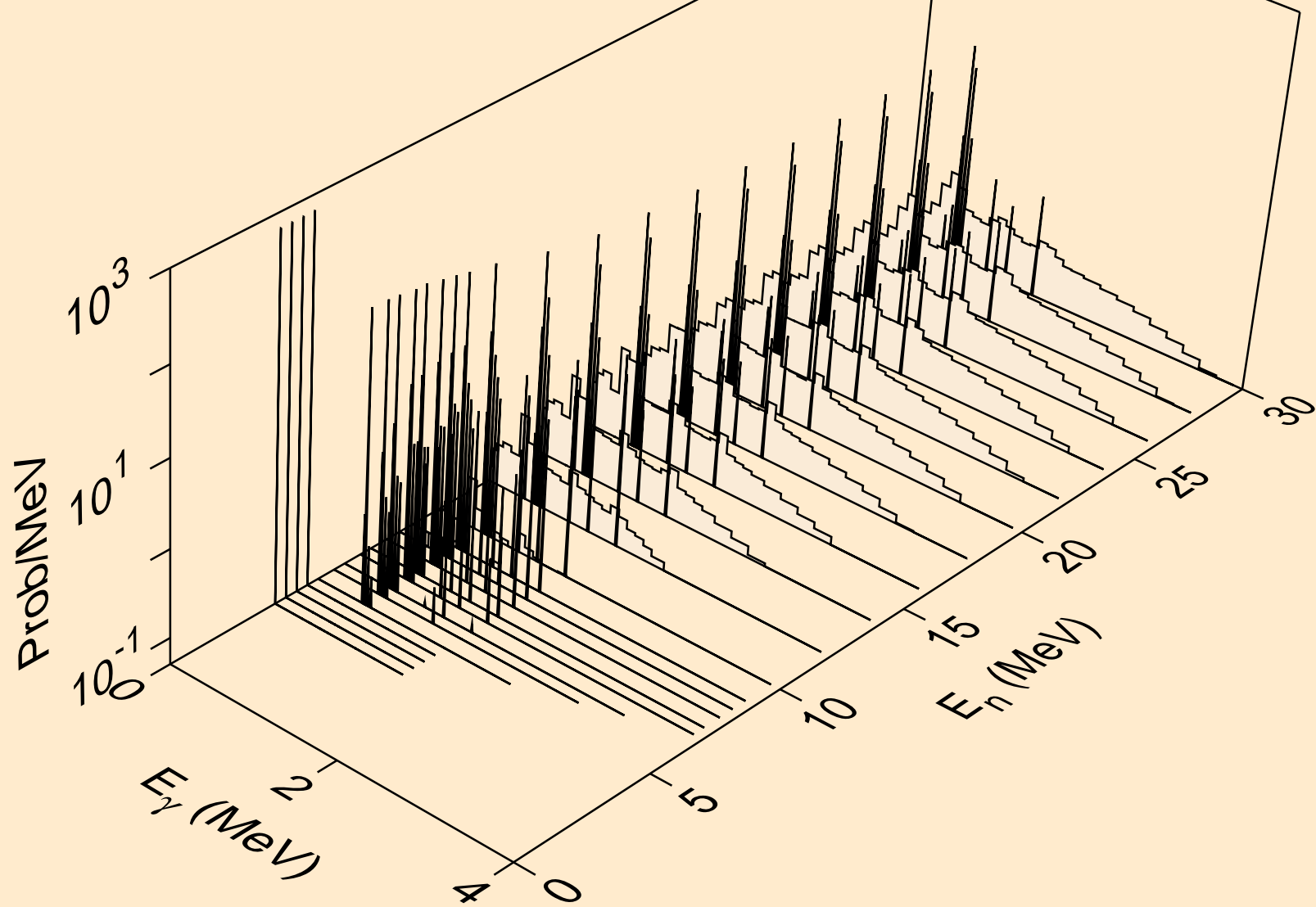
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



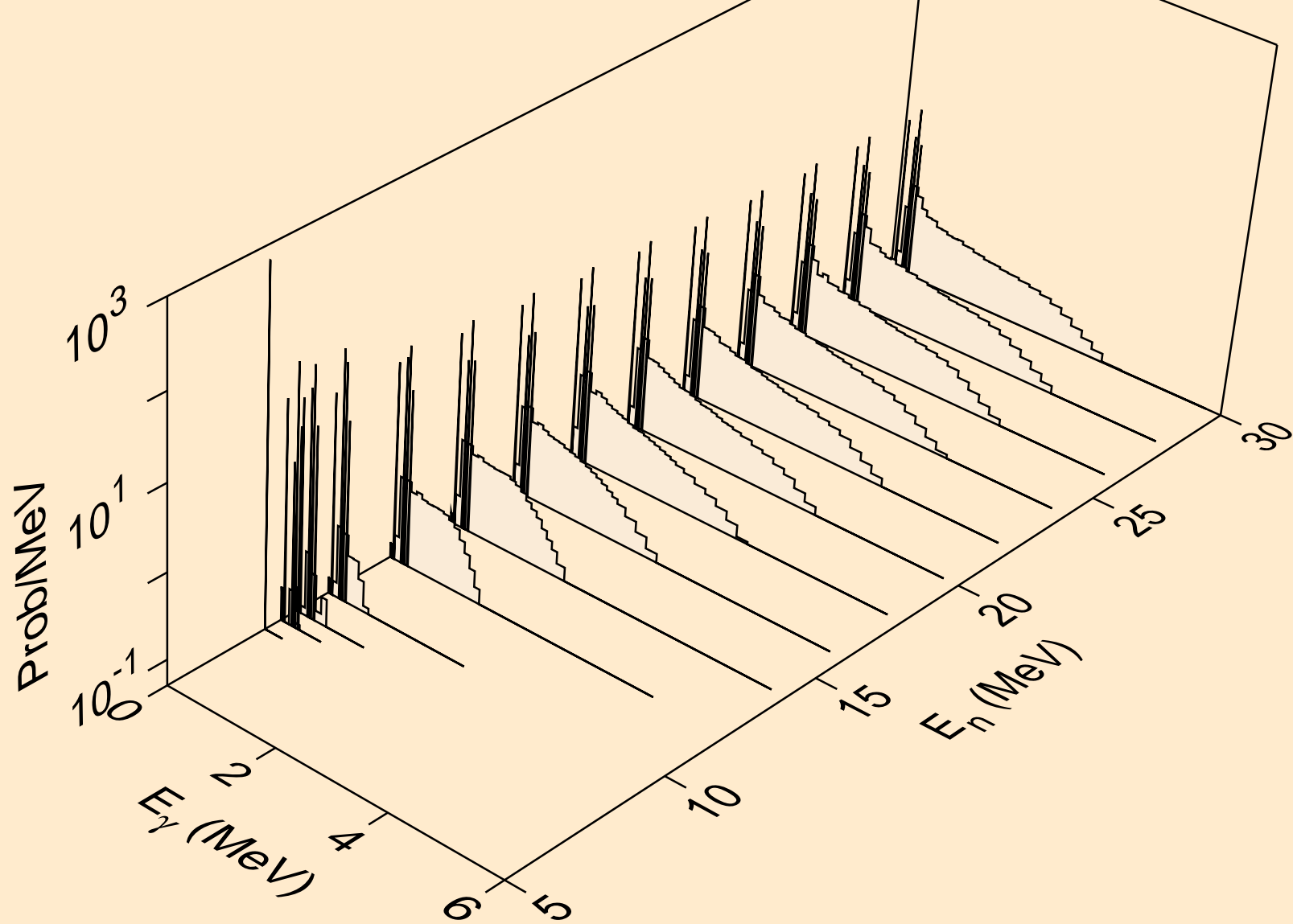
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



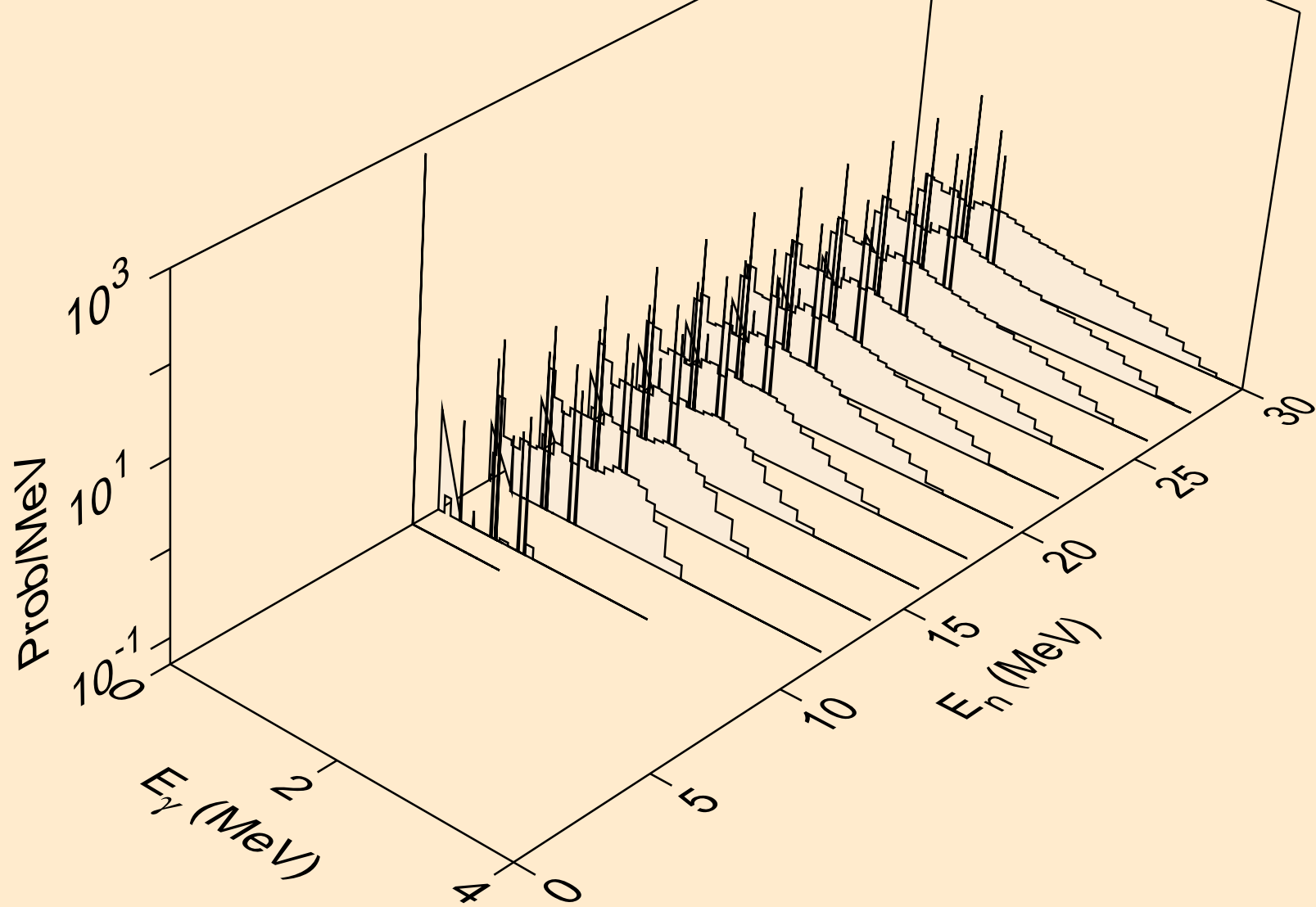
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



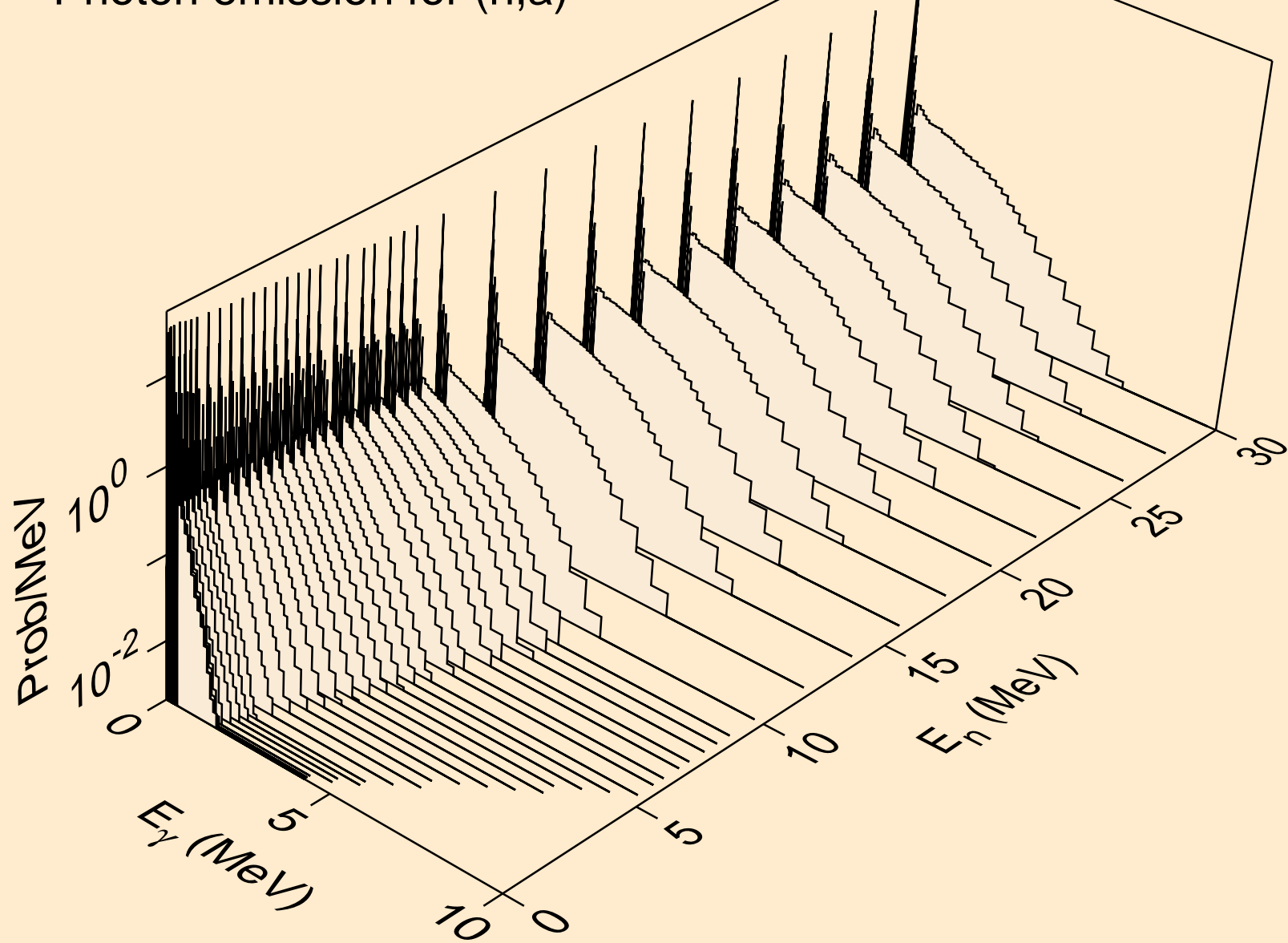
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



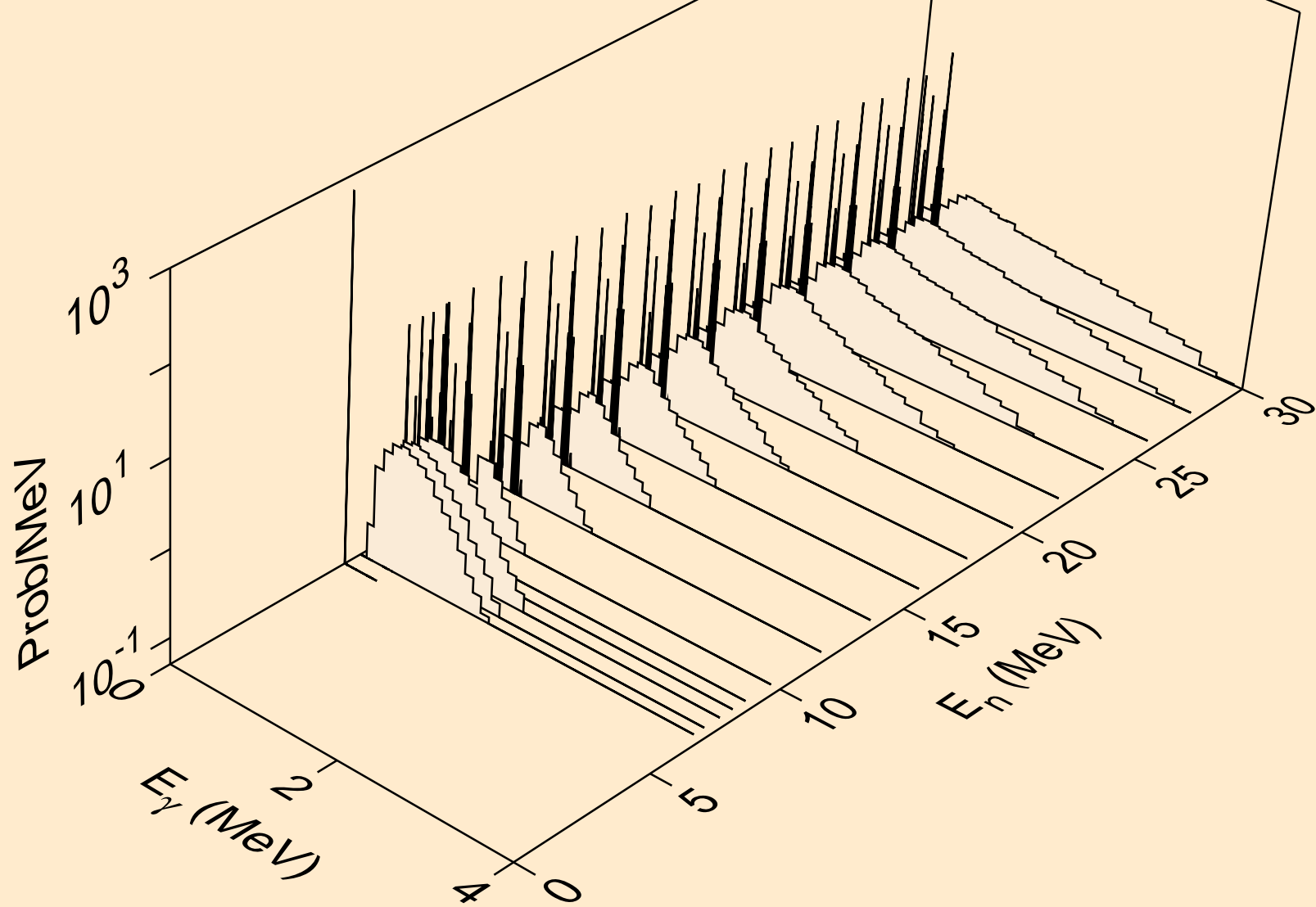
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



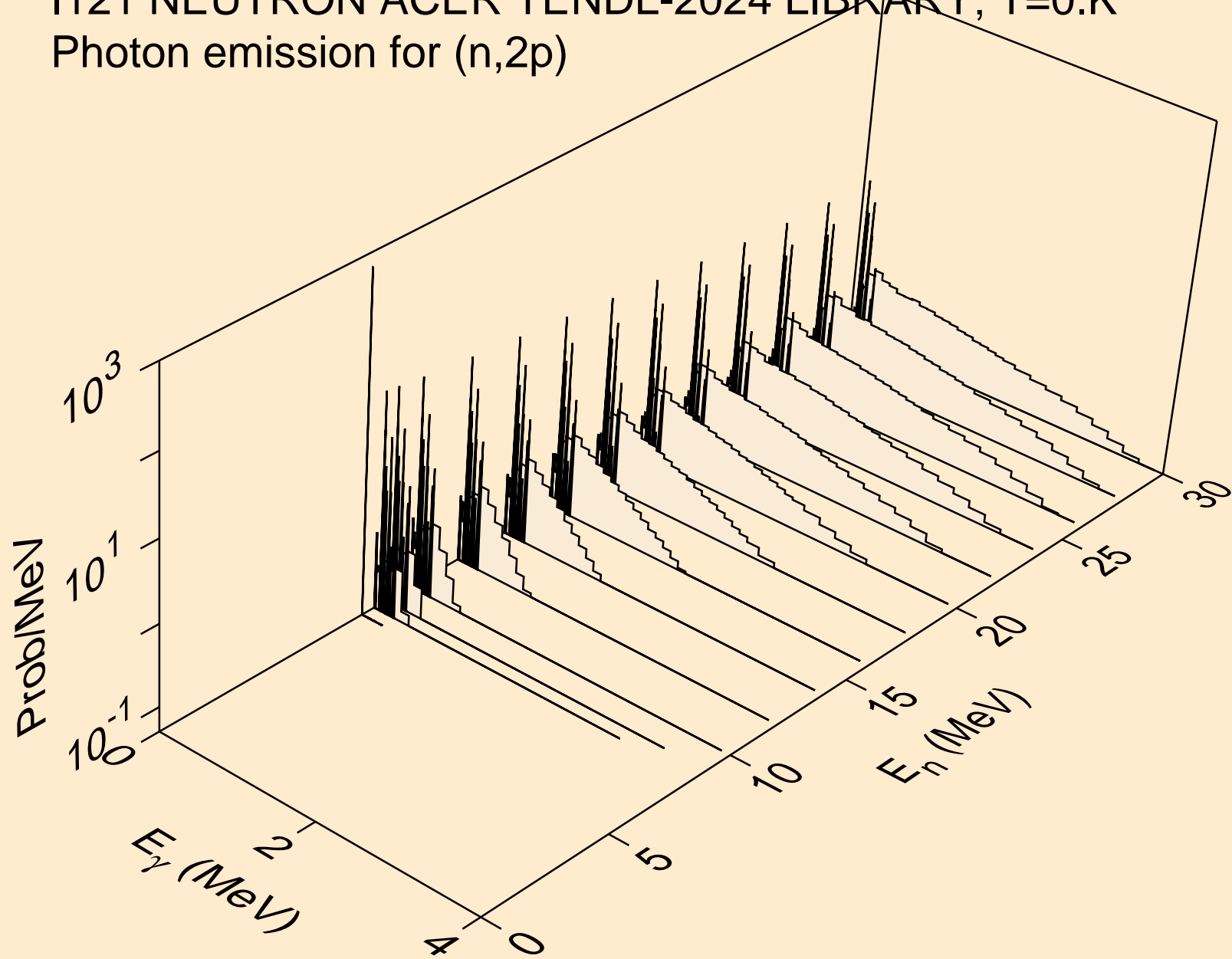
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

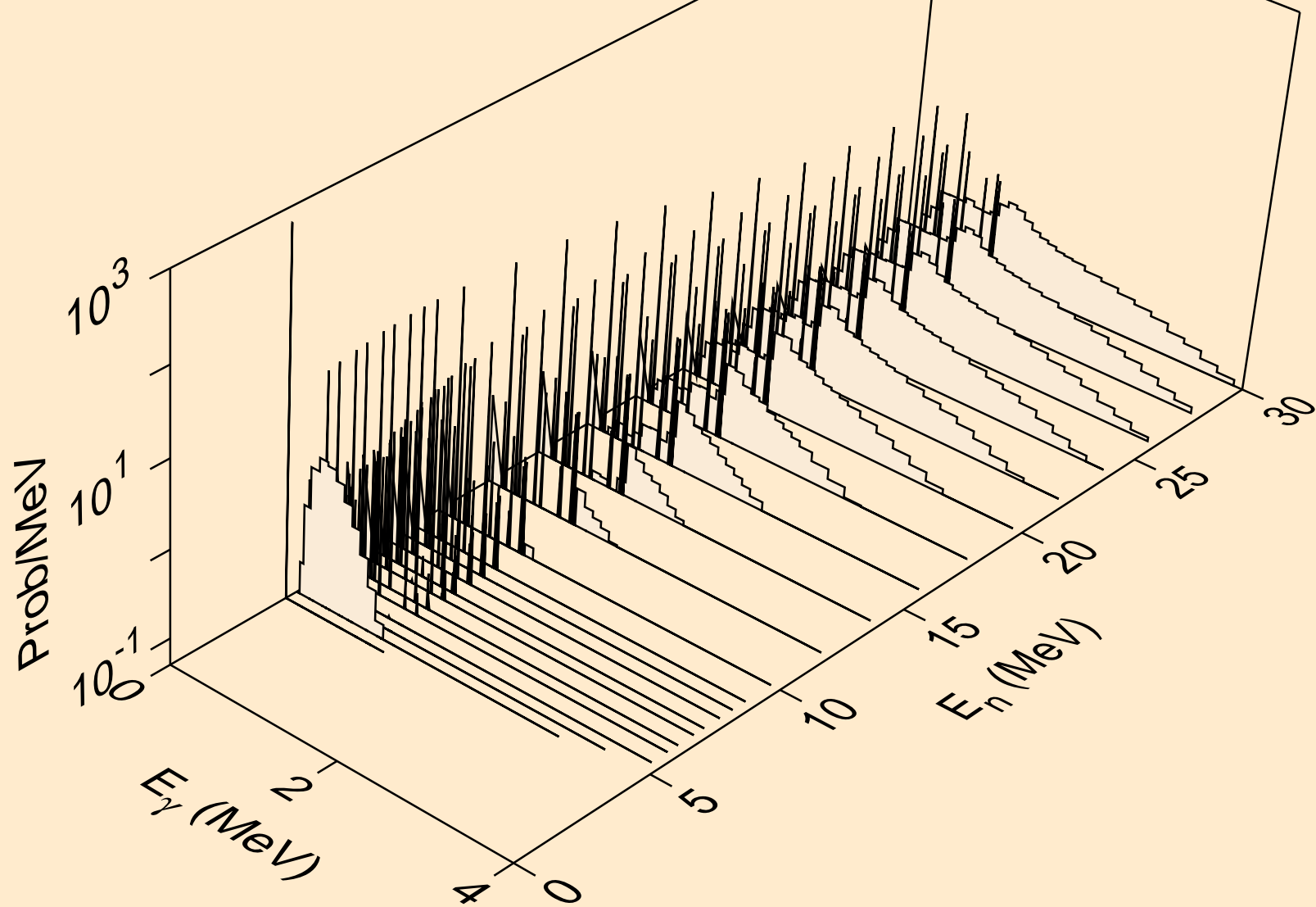


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

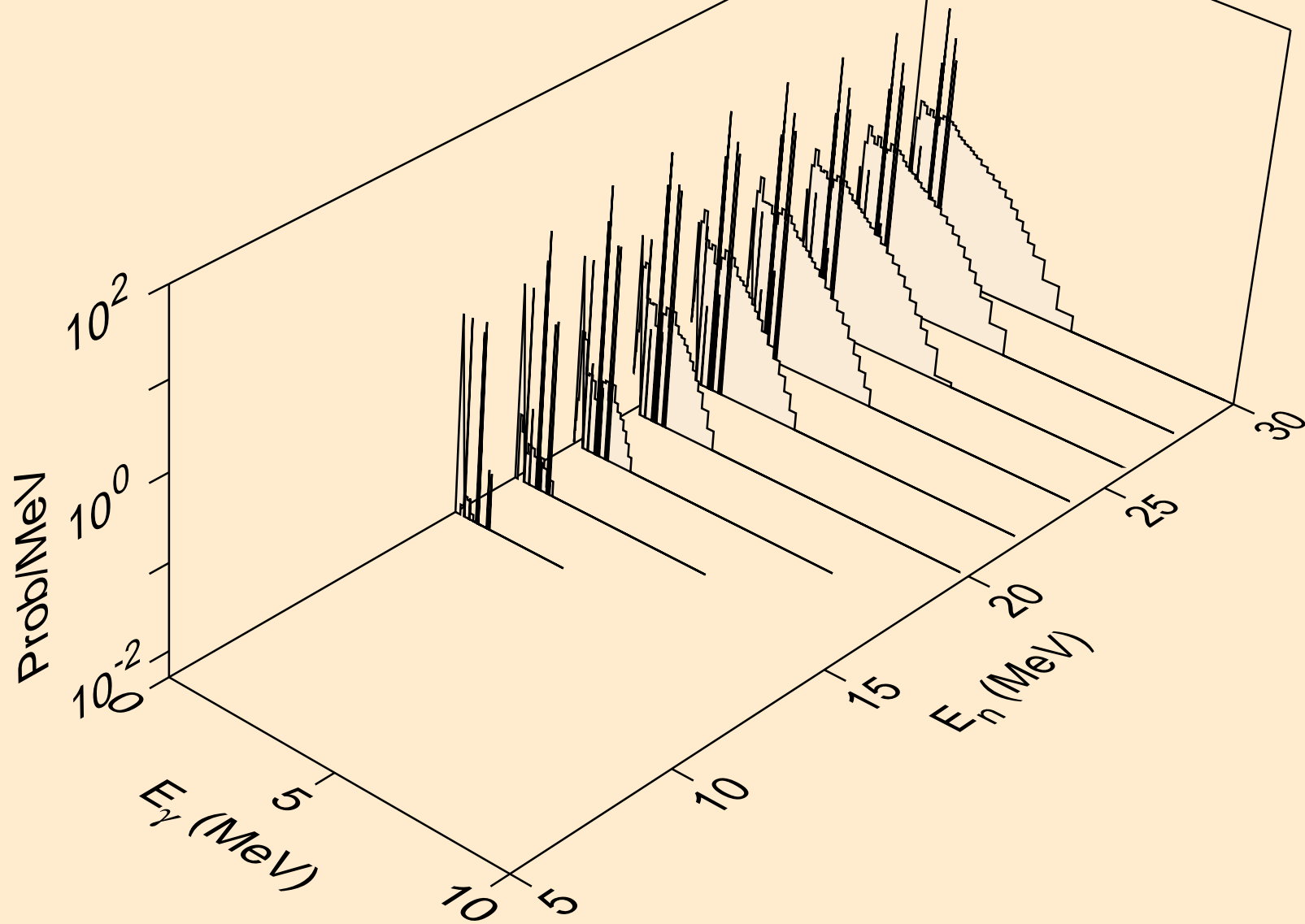




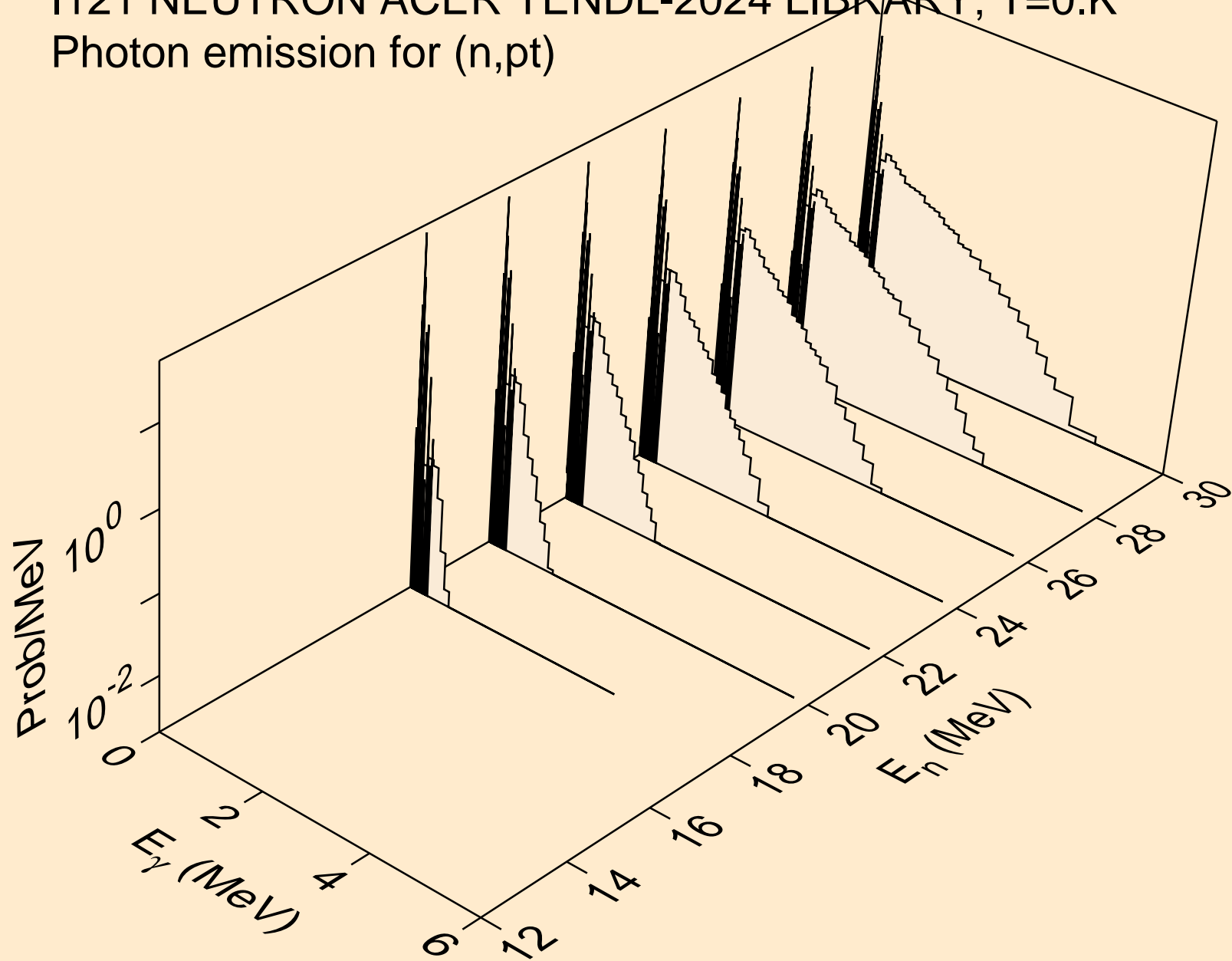
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



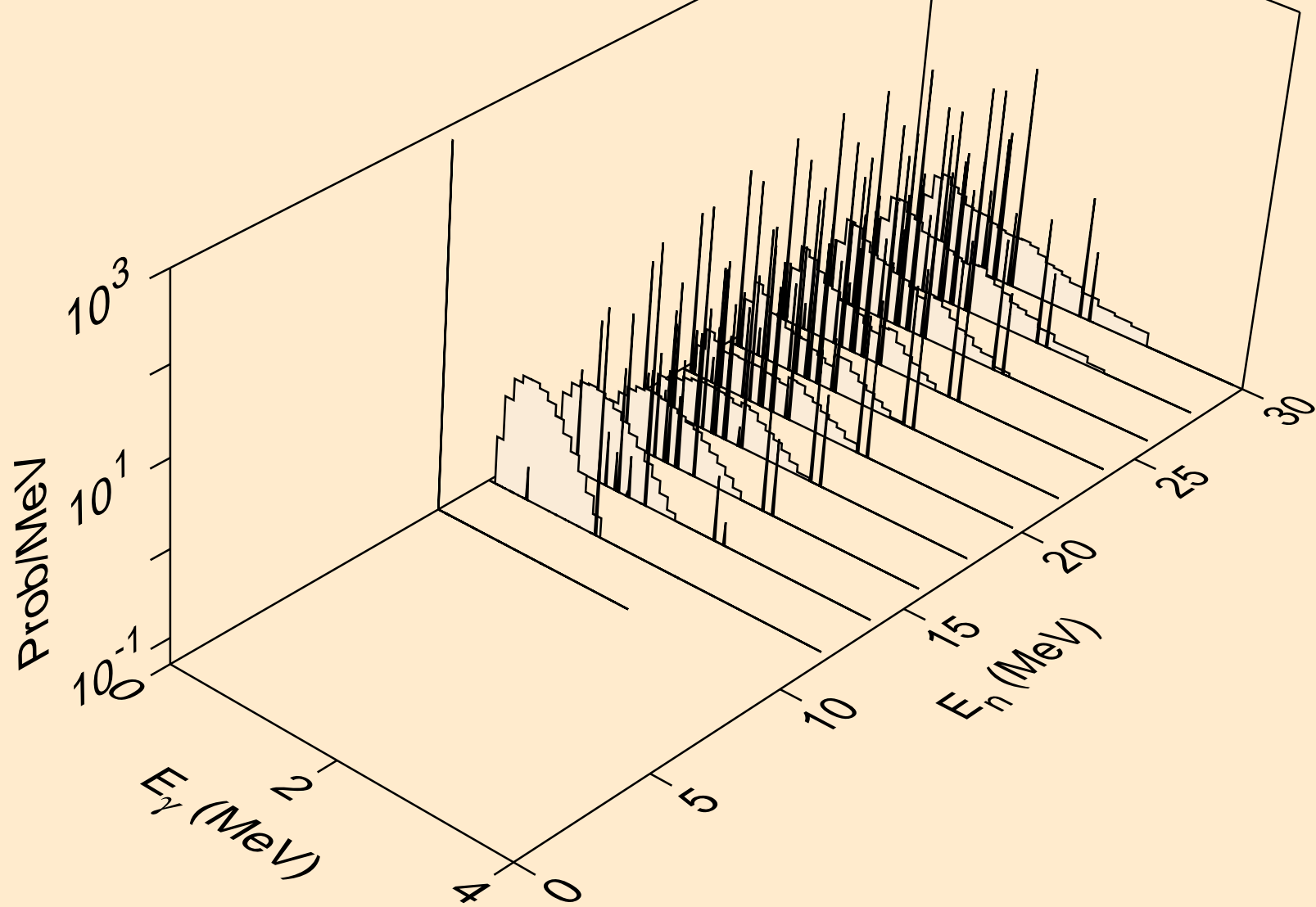
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



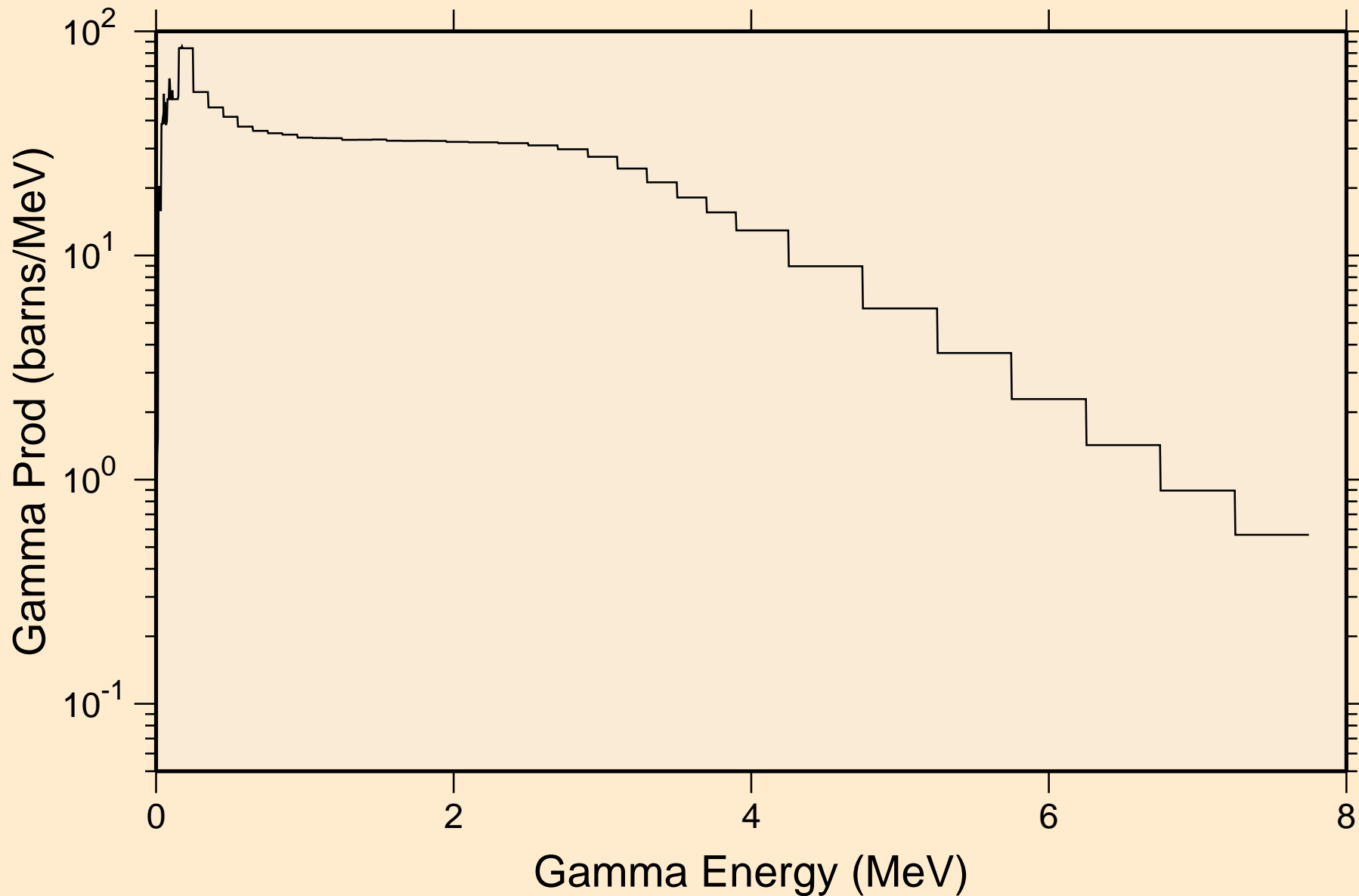
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



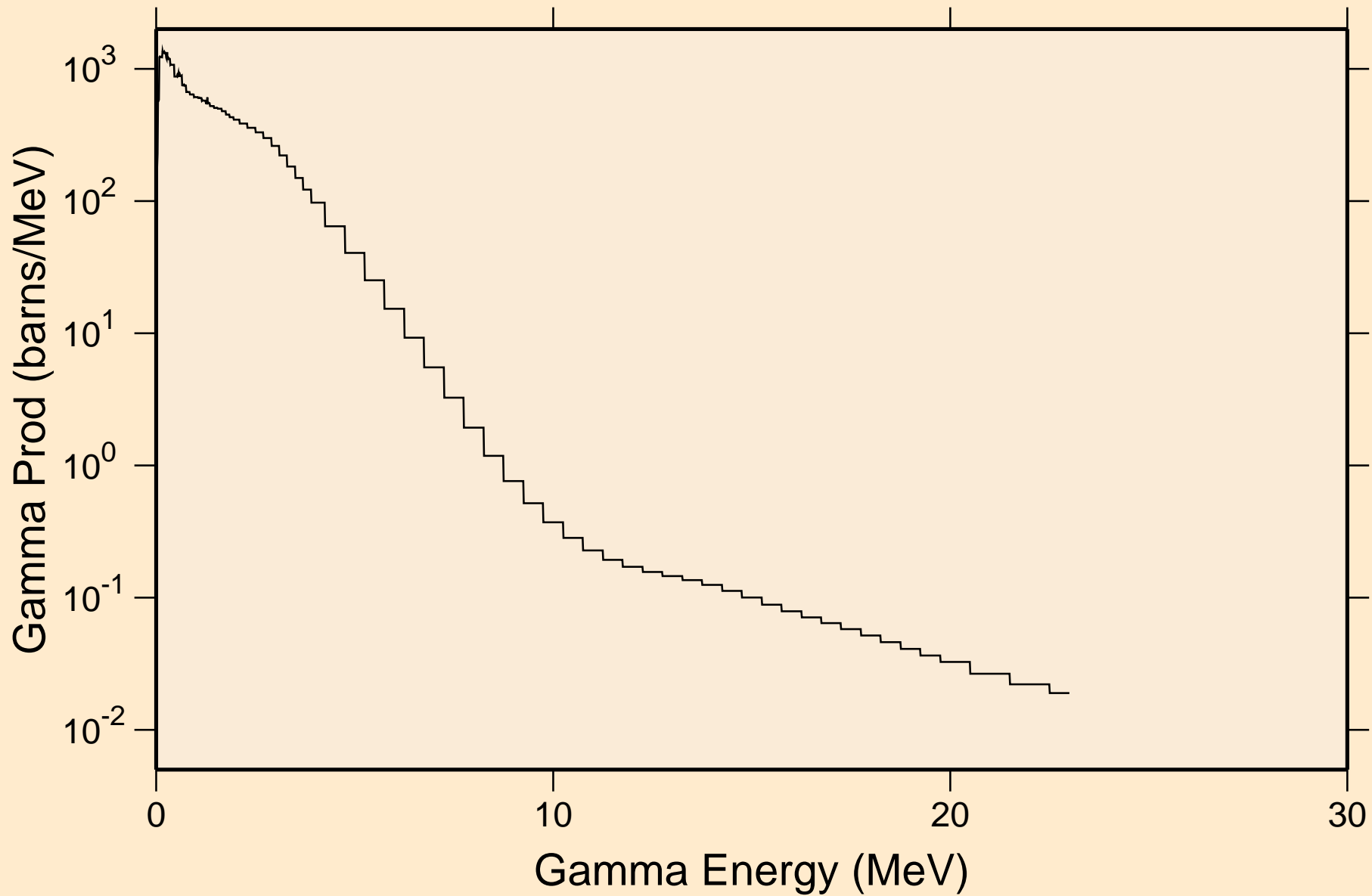
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

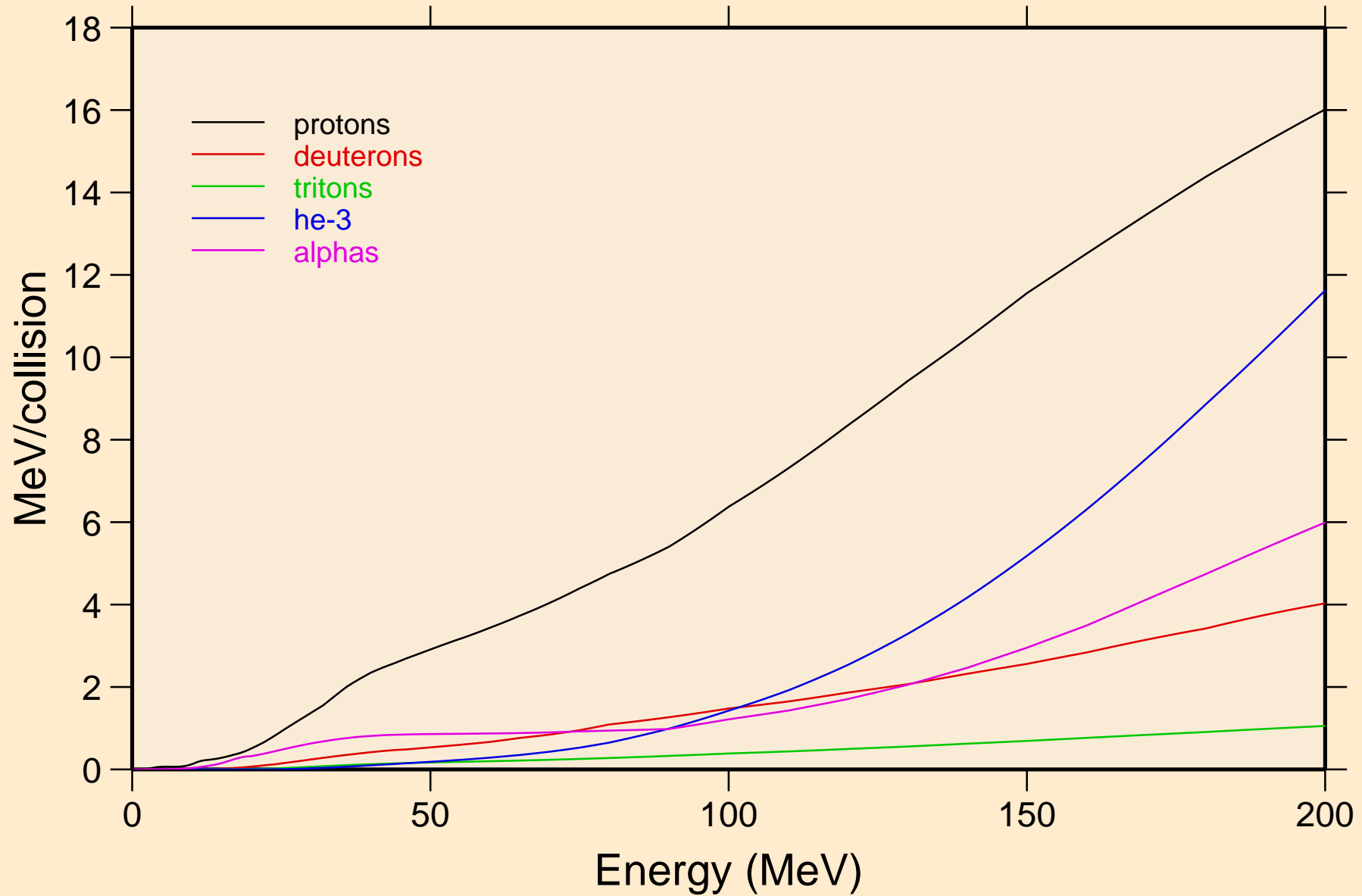


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

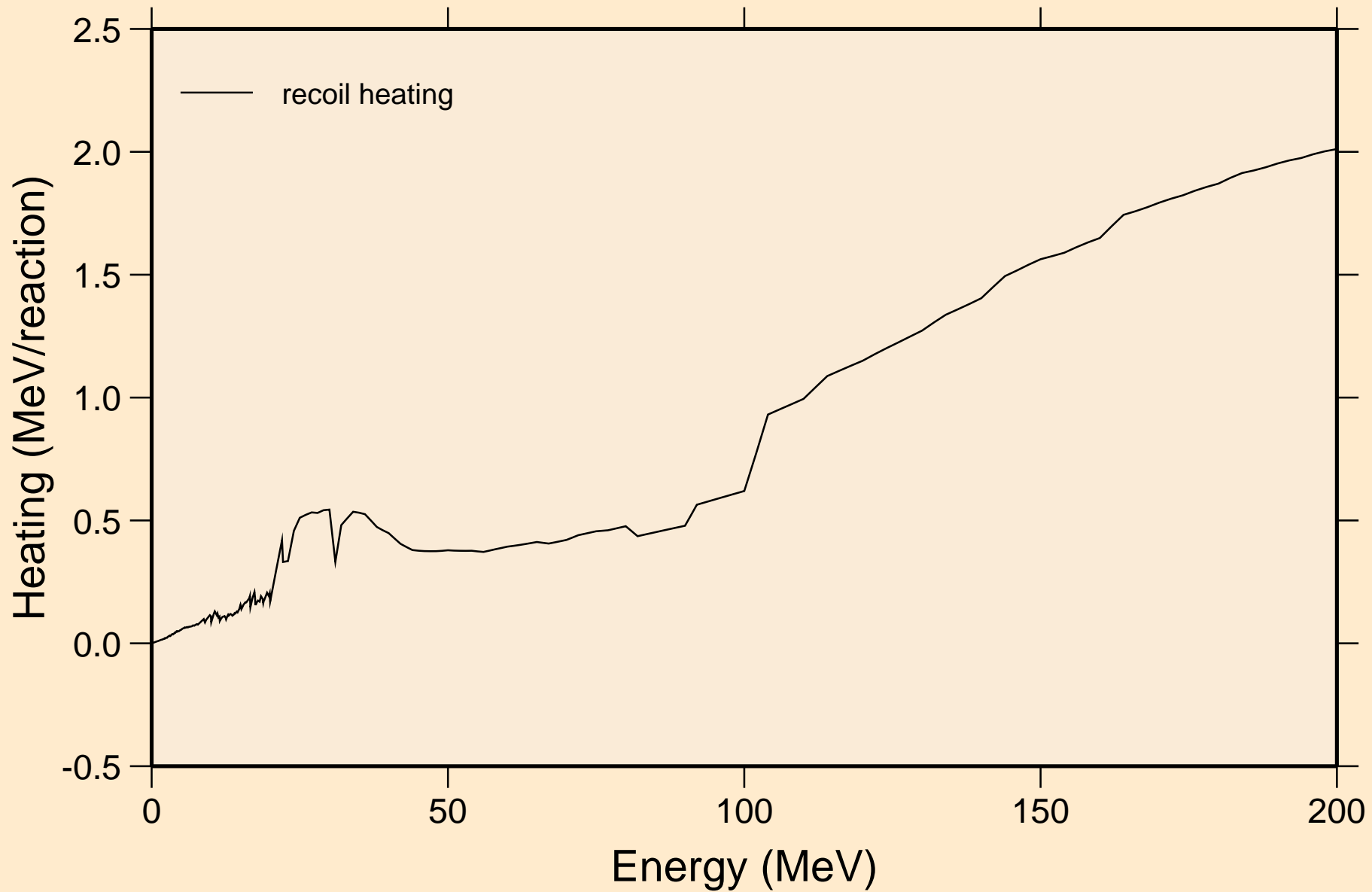


# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



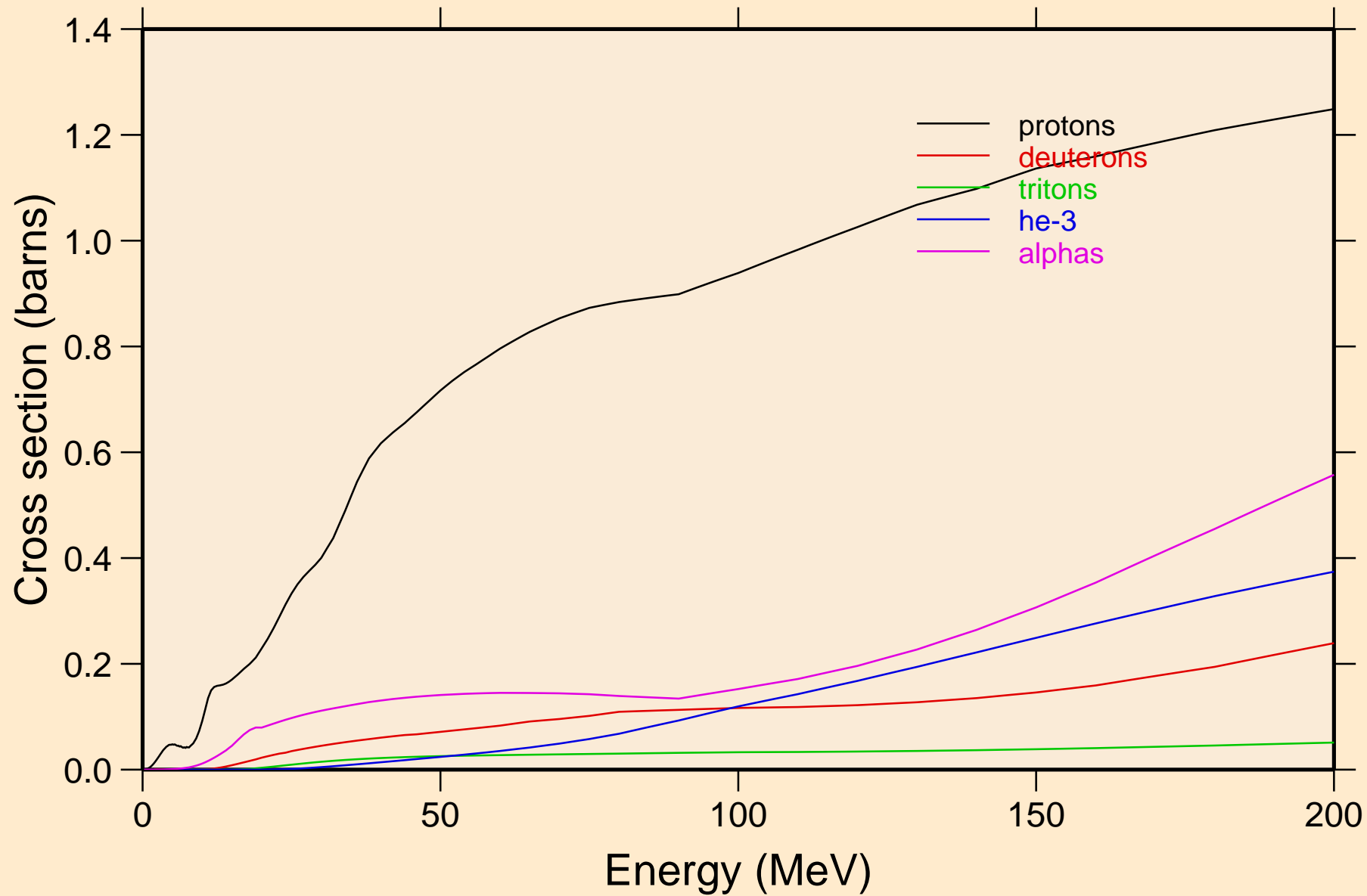
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



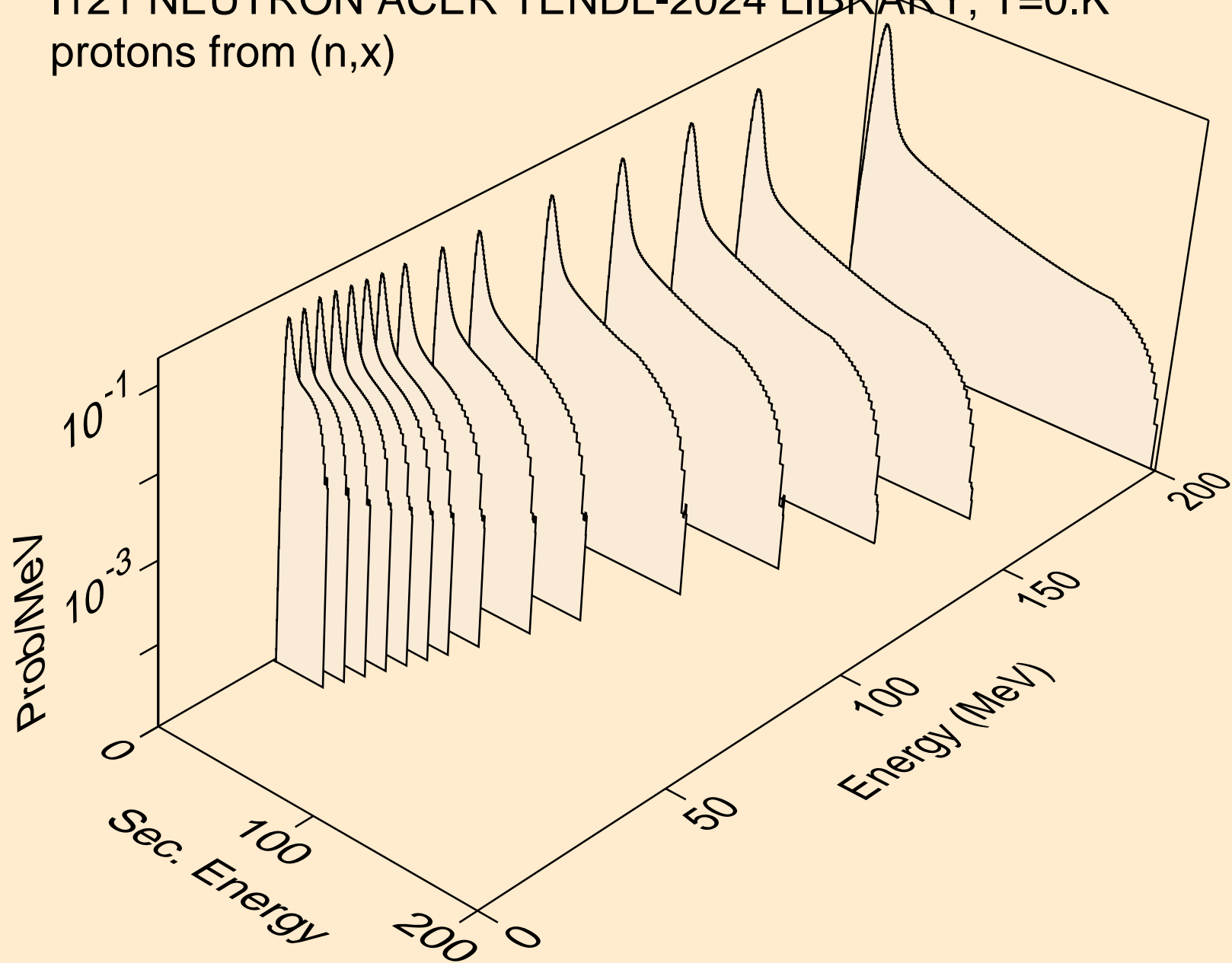


# I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

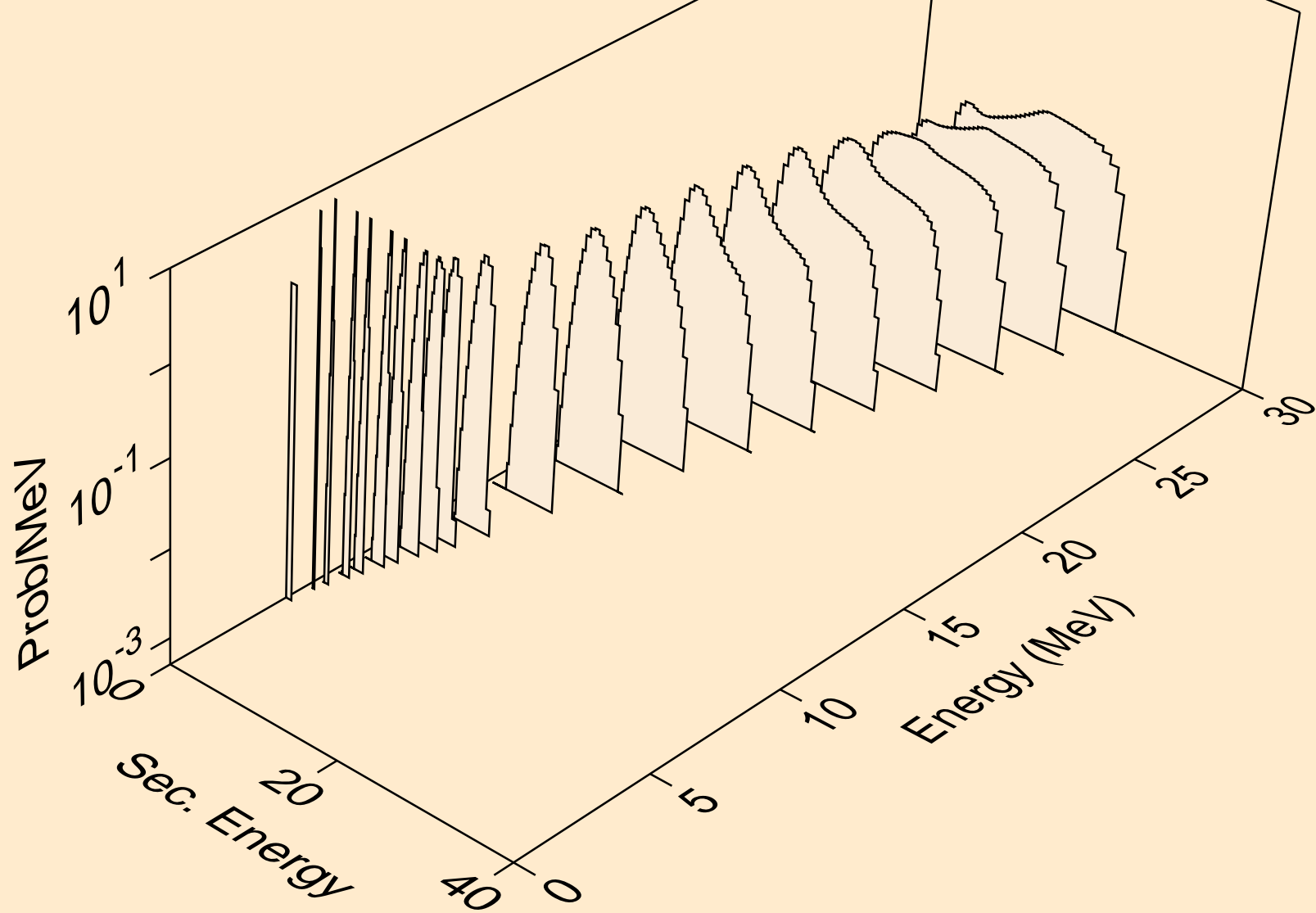
## Particle production cross sections



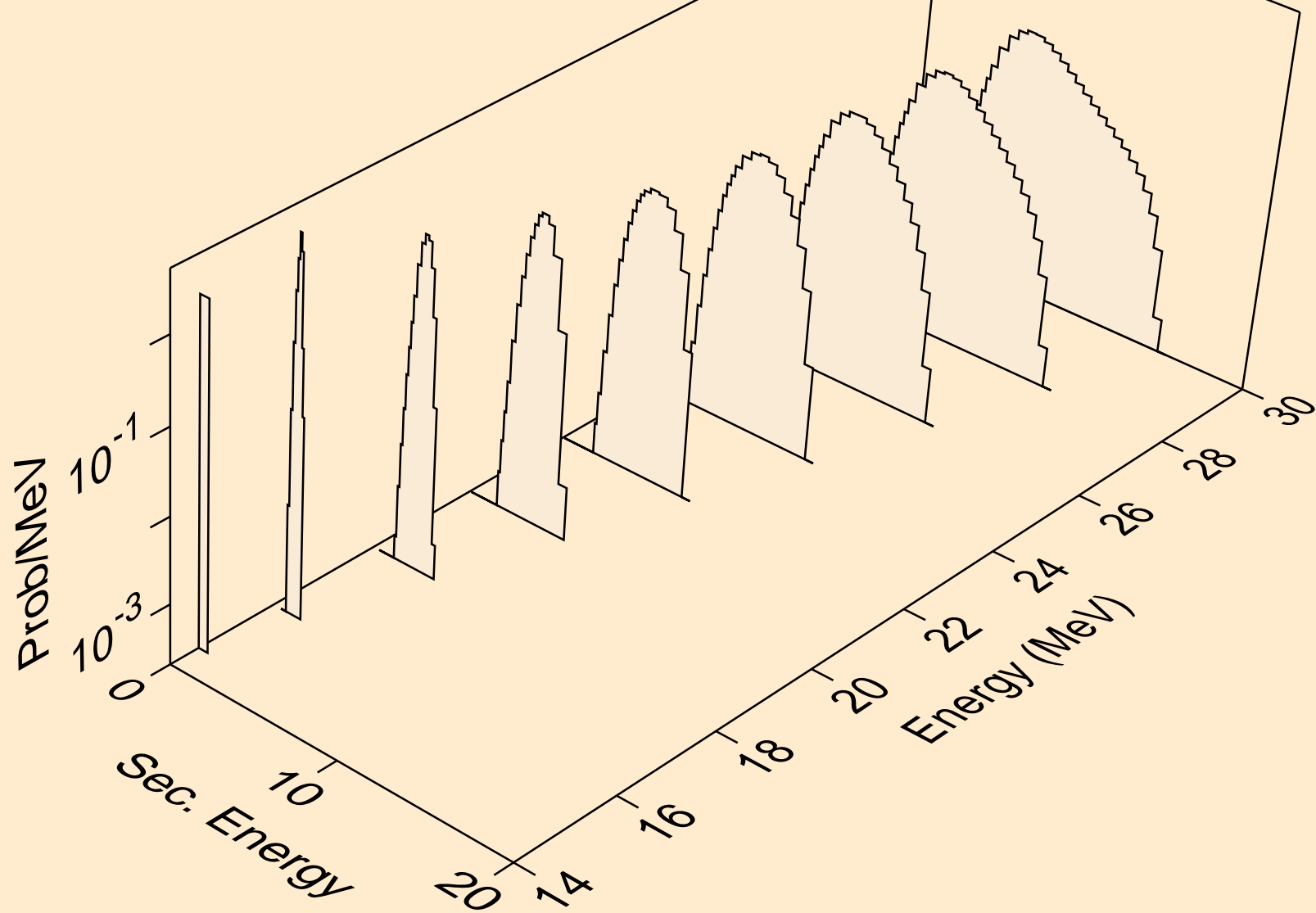
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



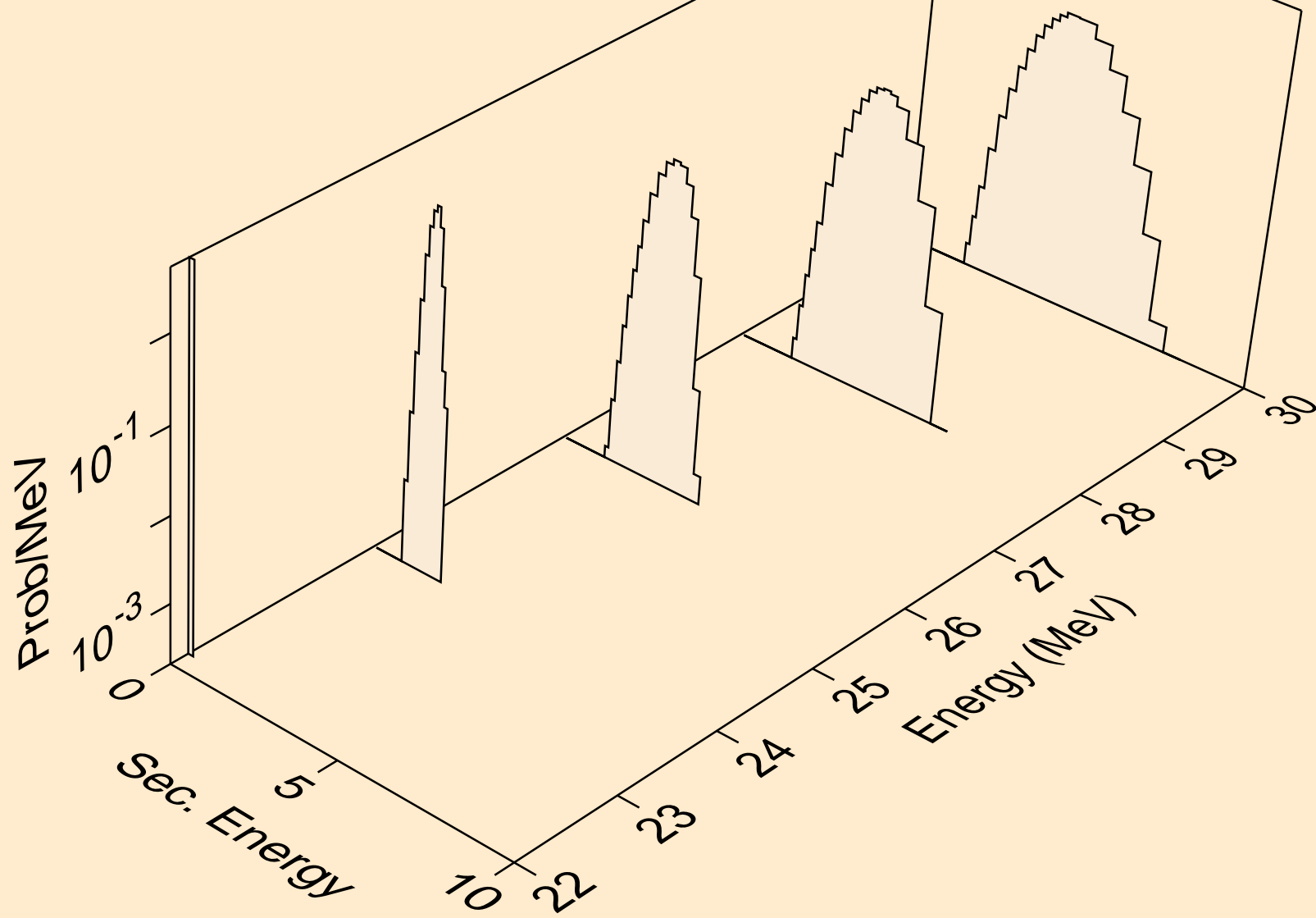
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



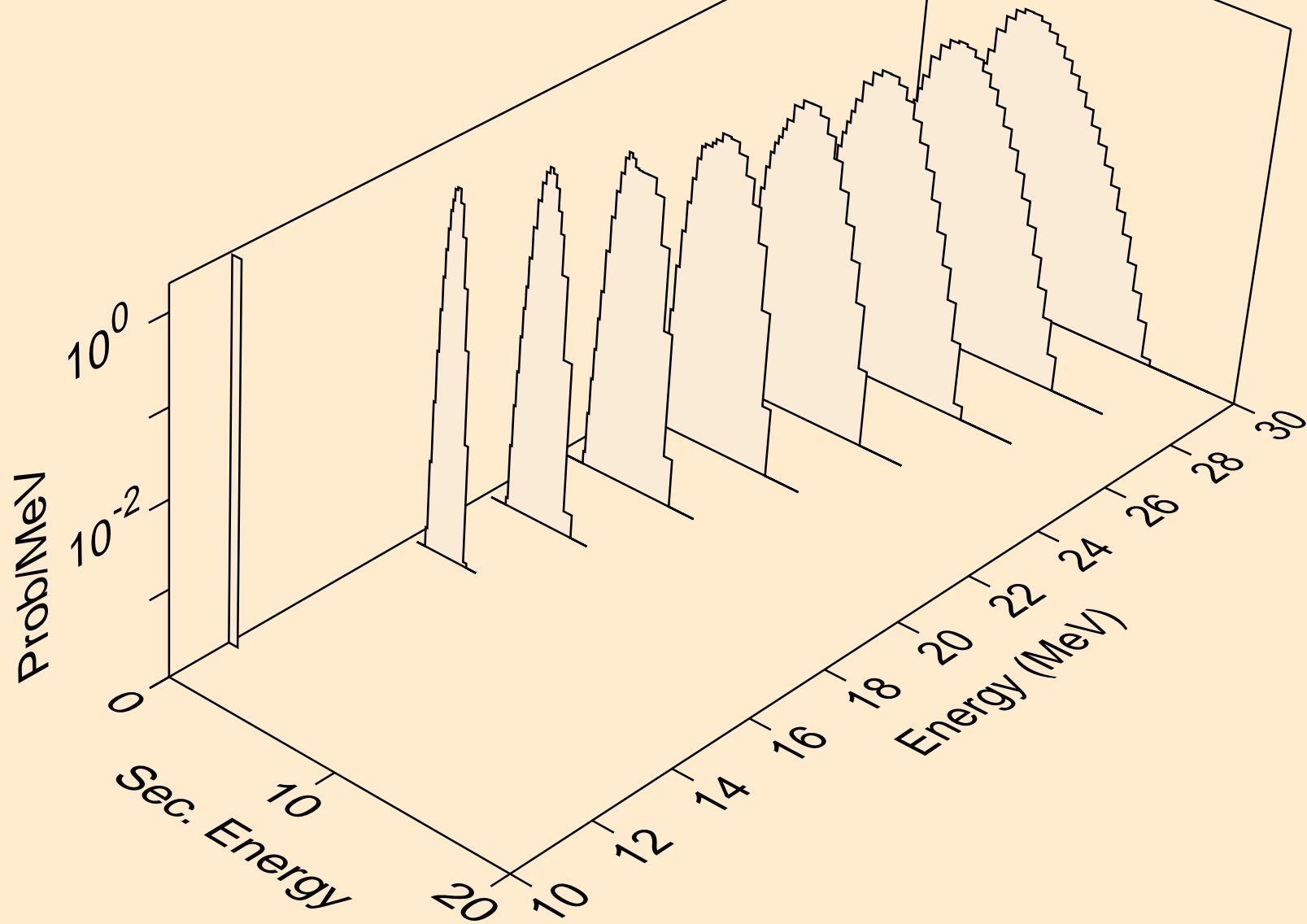
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



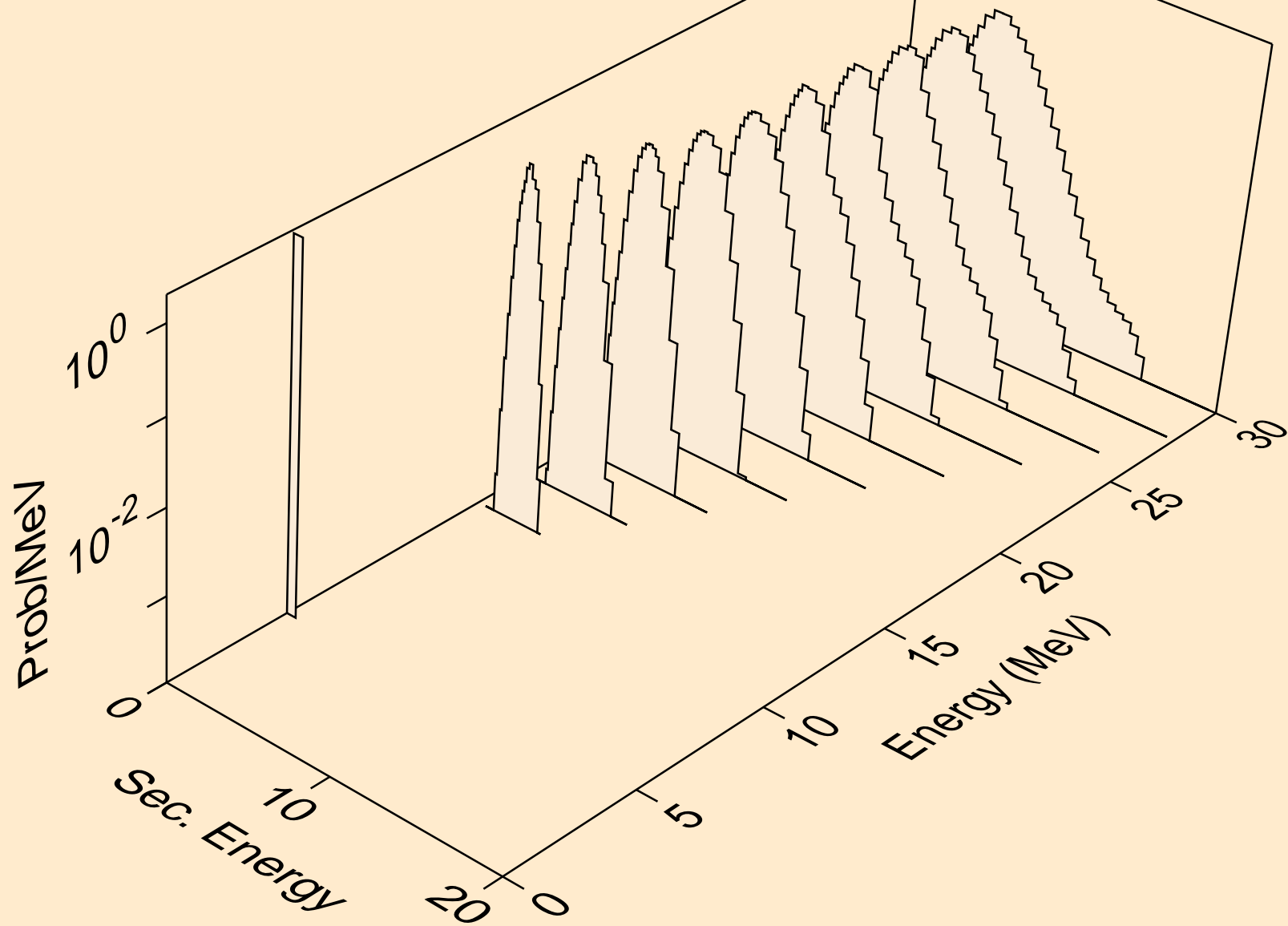
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



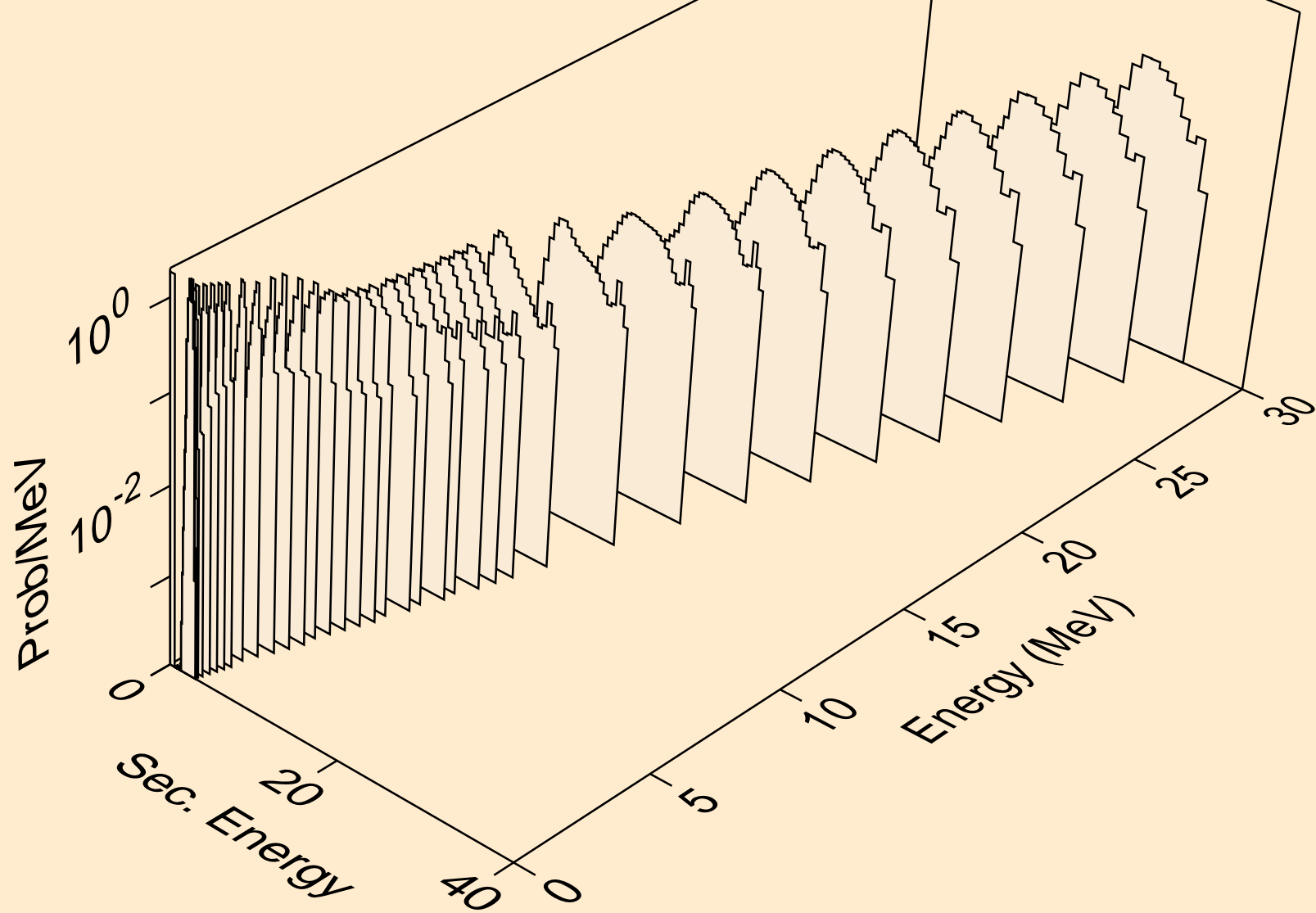
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

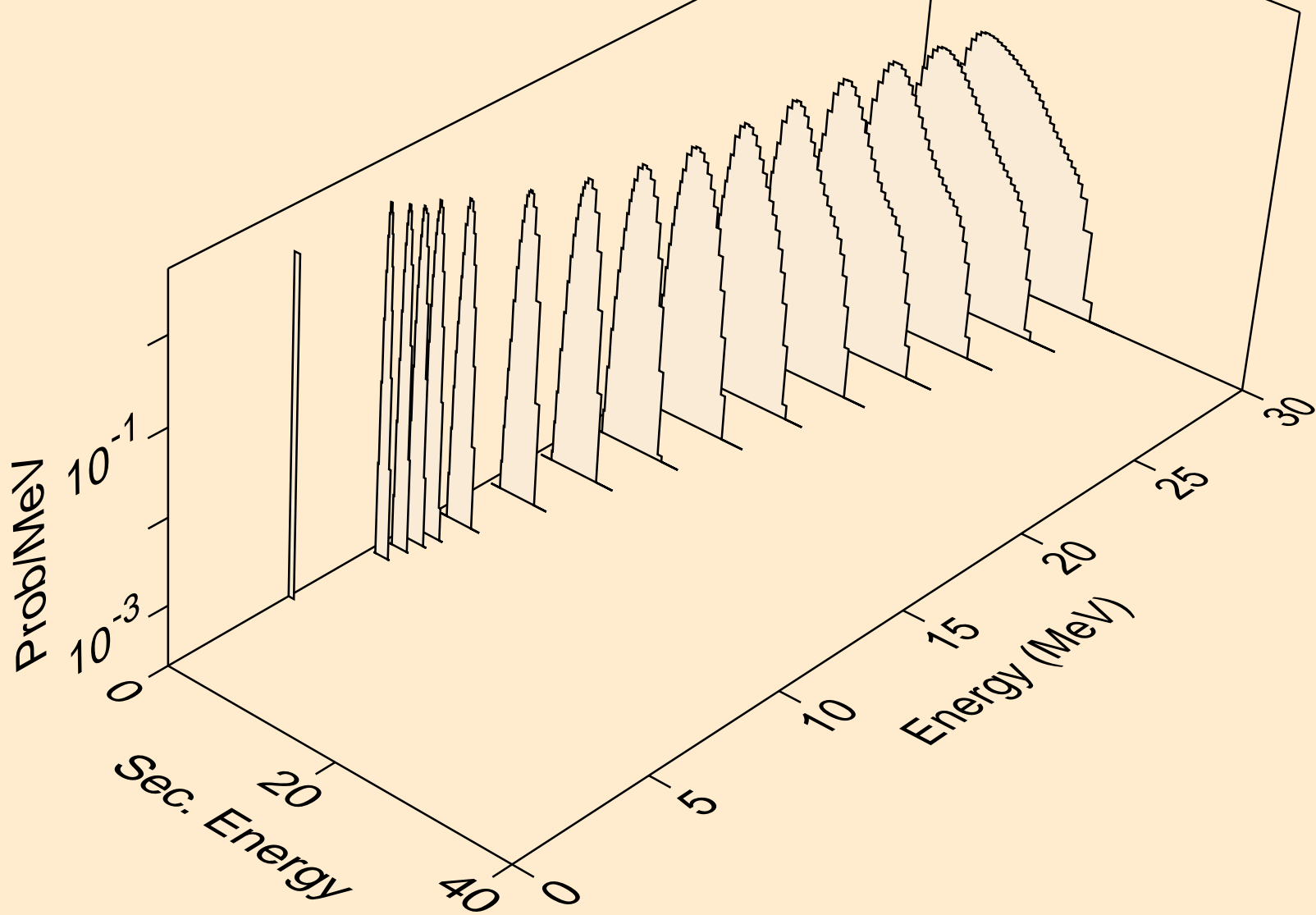


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

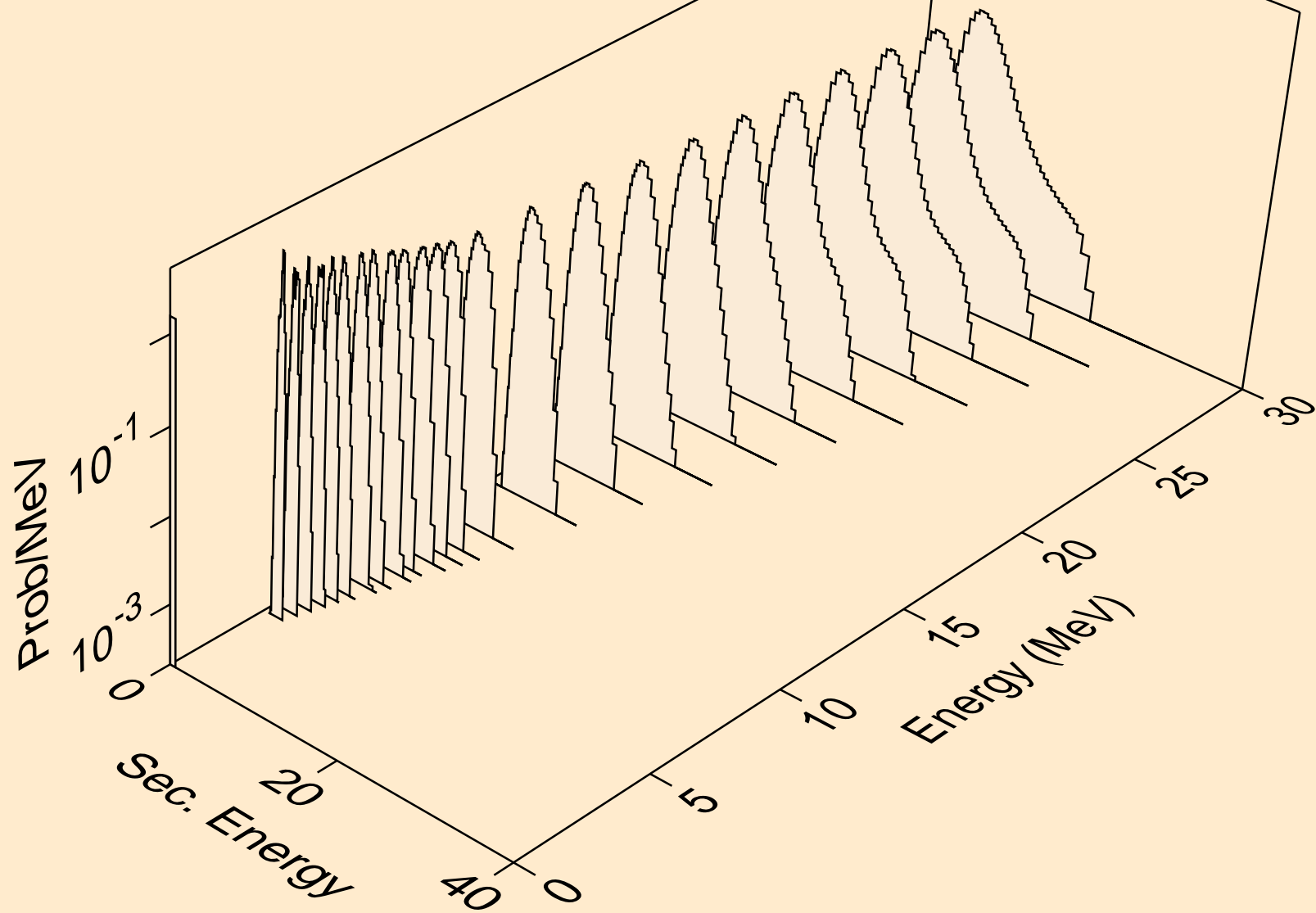




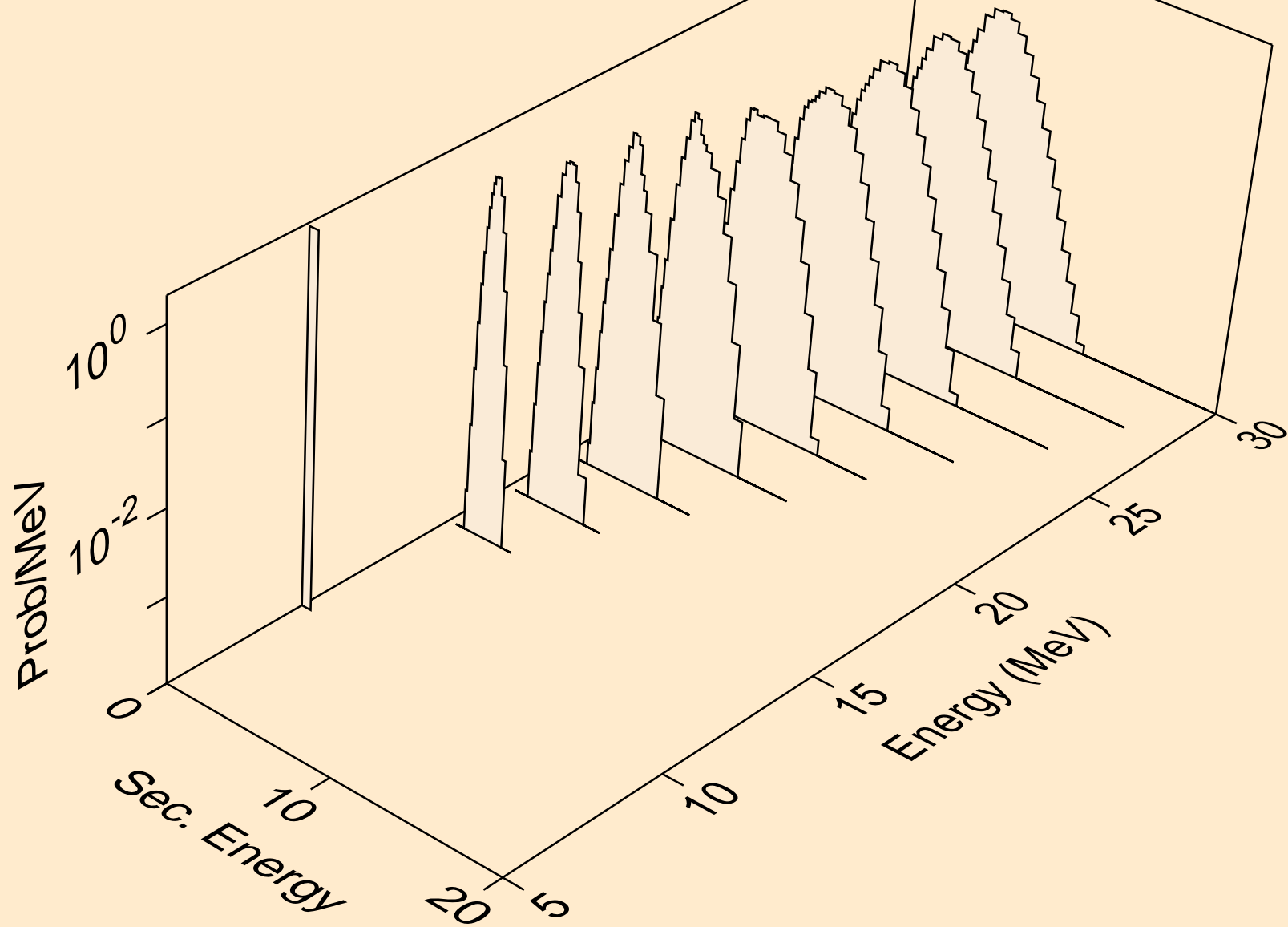
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



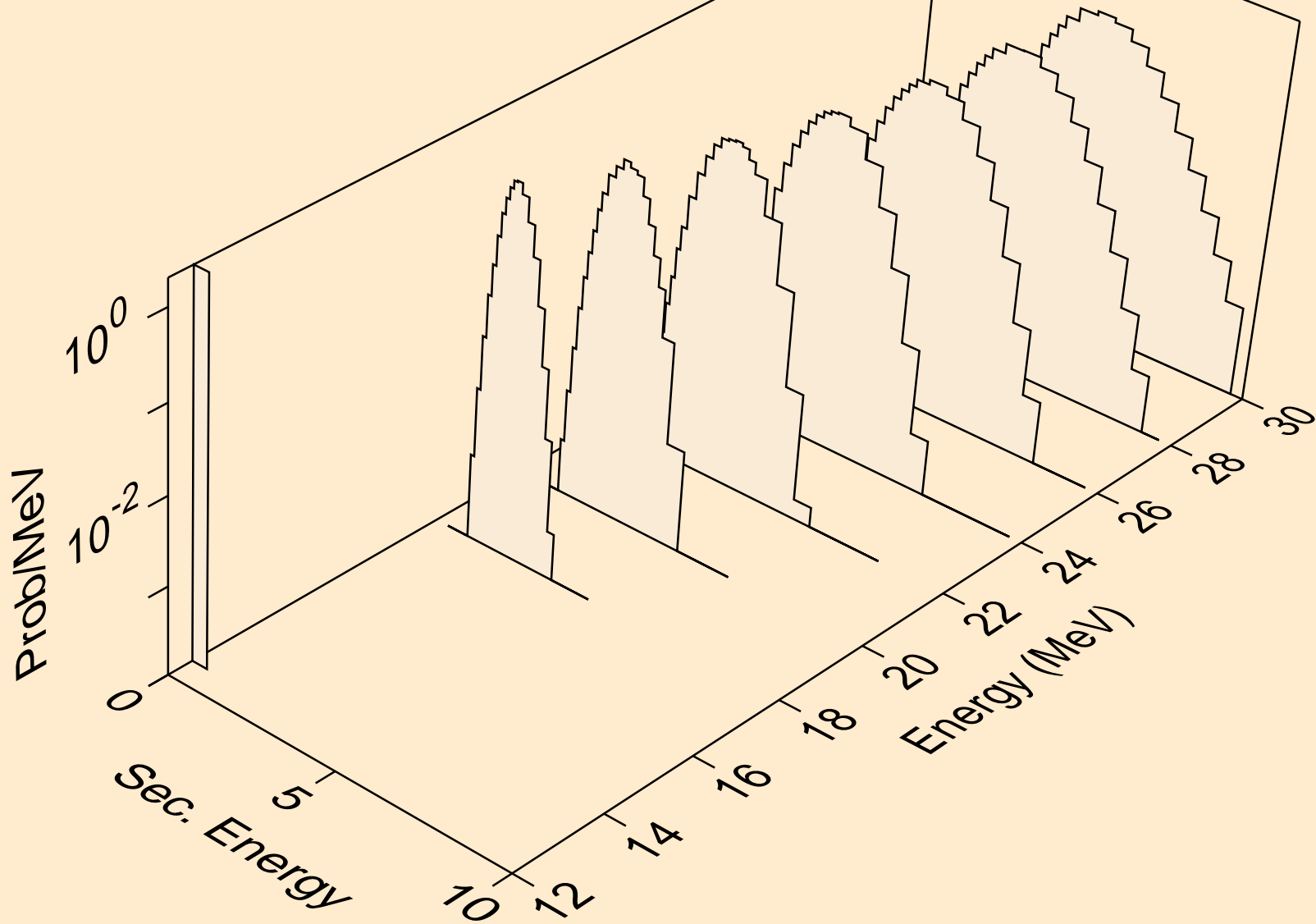
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protons from (n,pa)



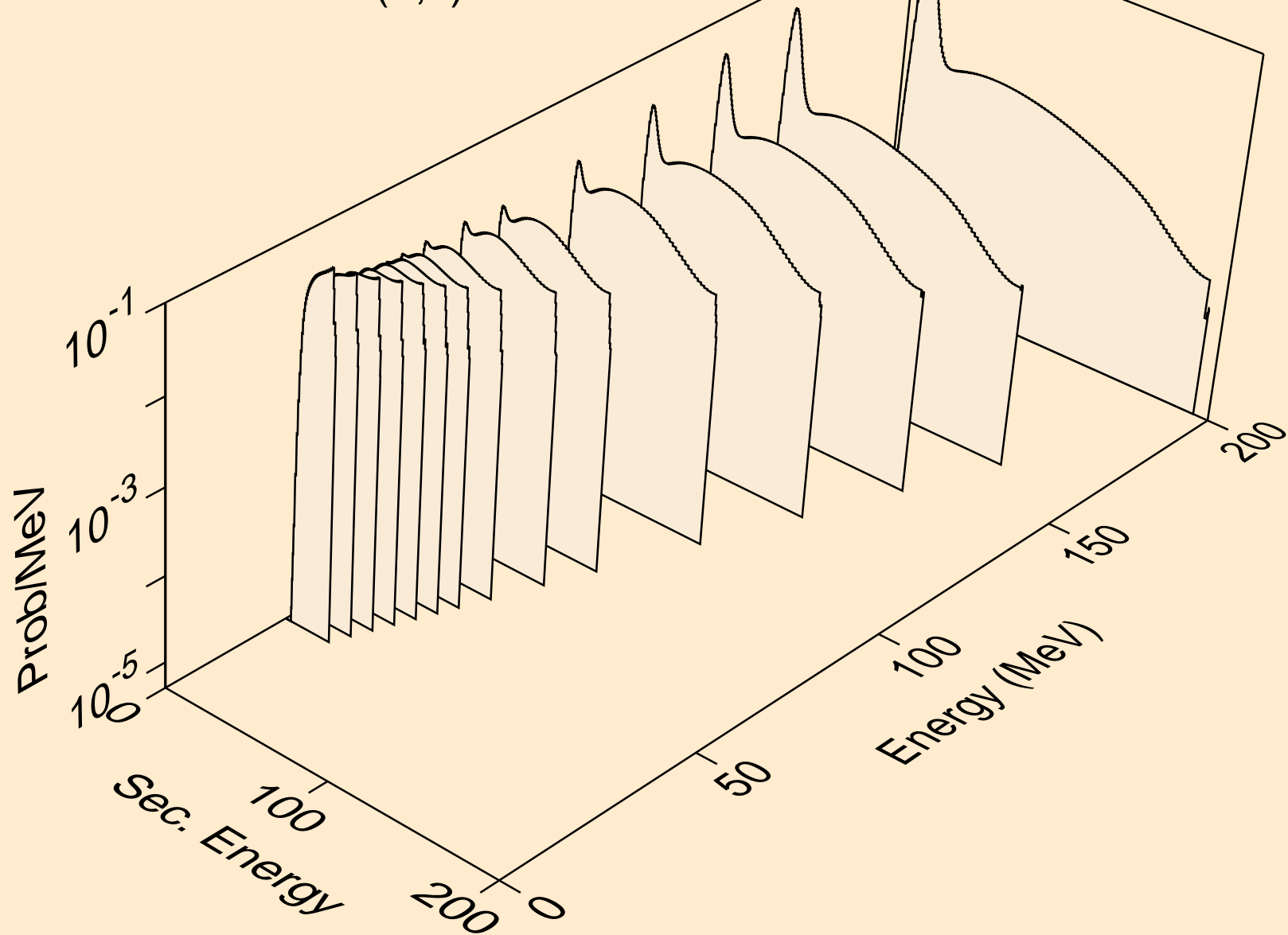
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



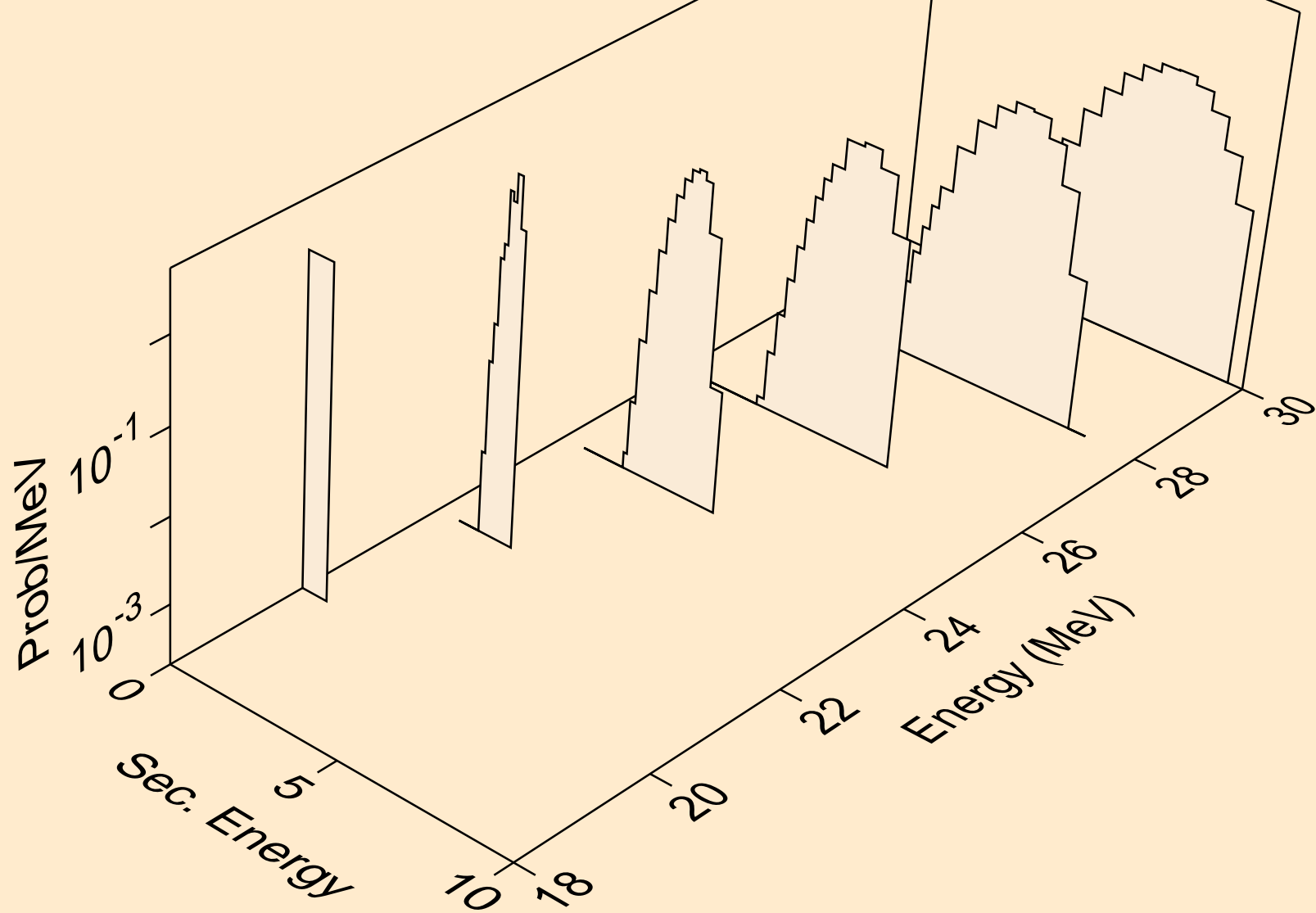
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protons from (n,pt)



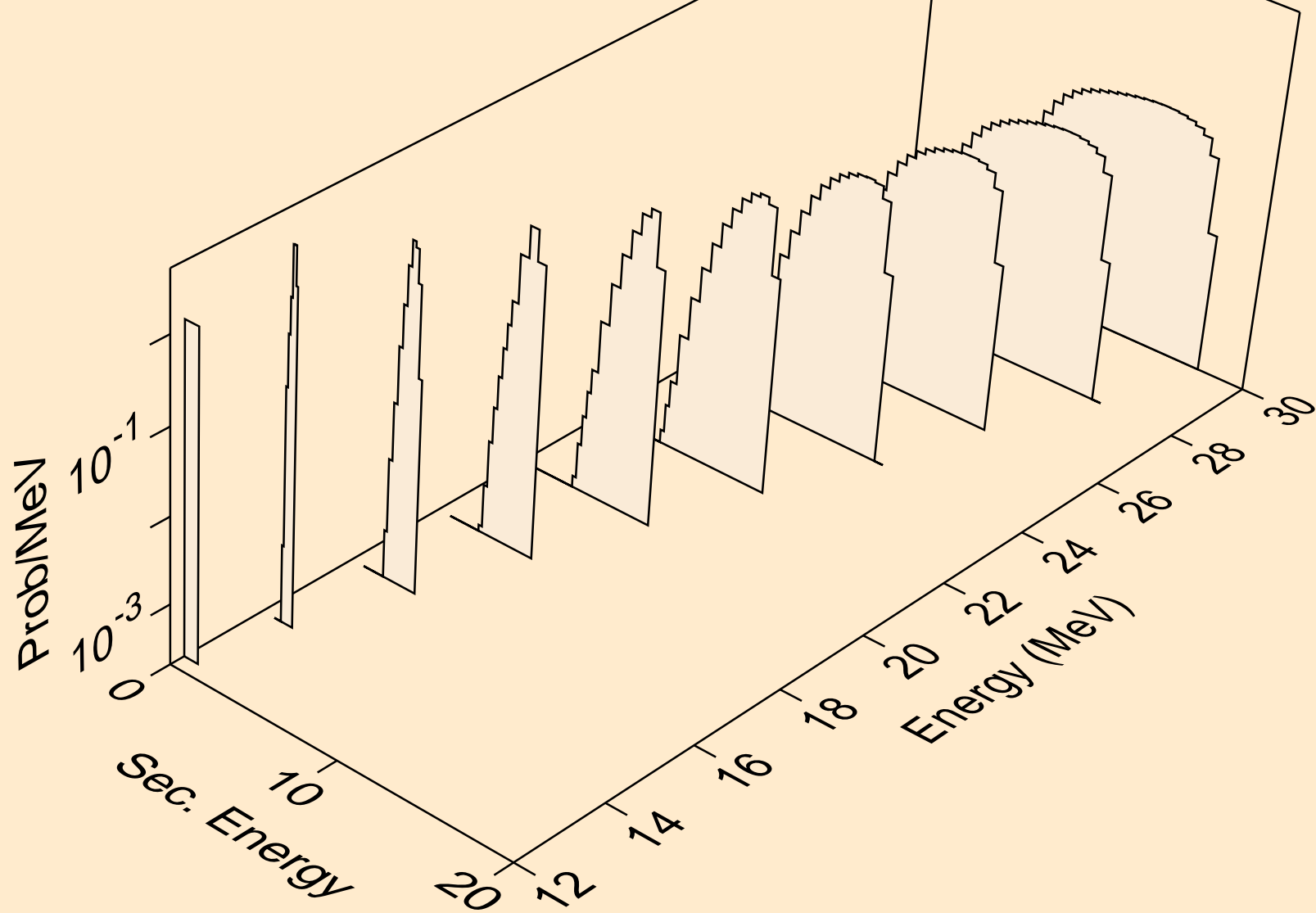
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



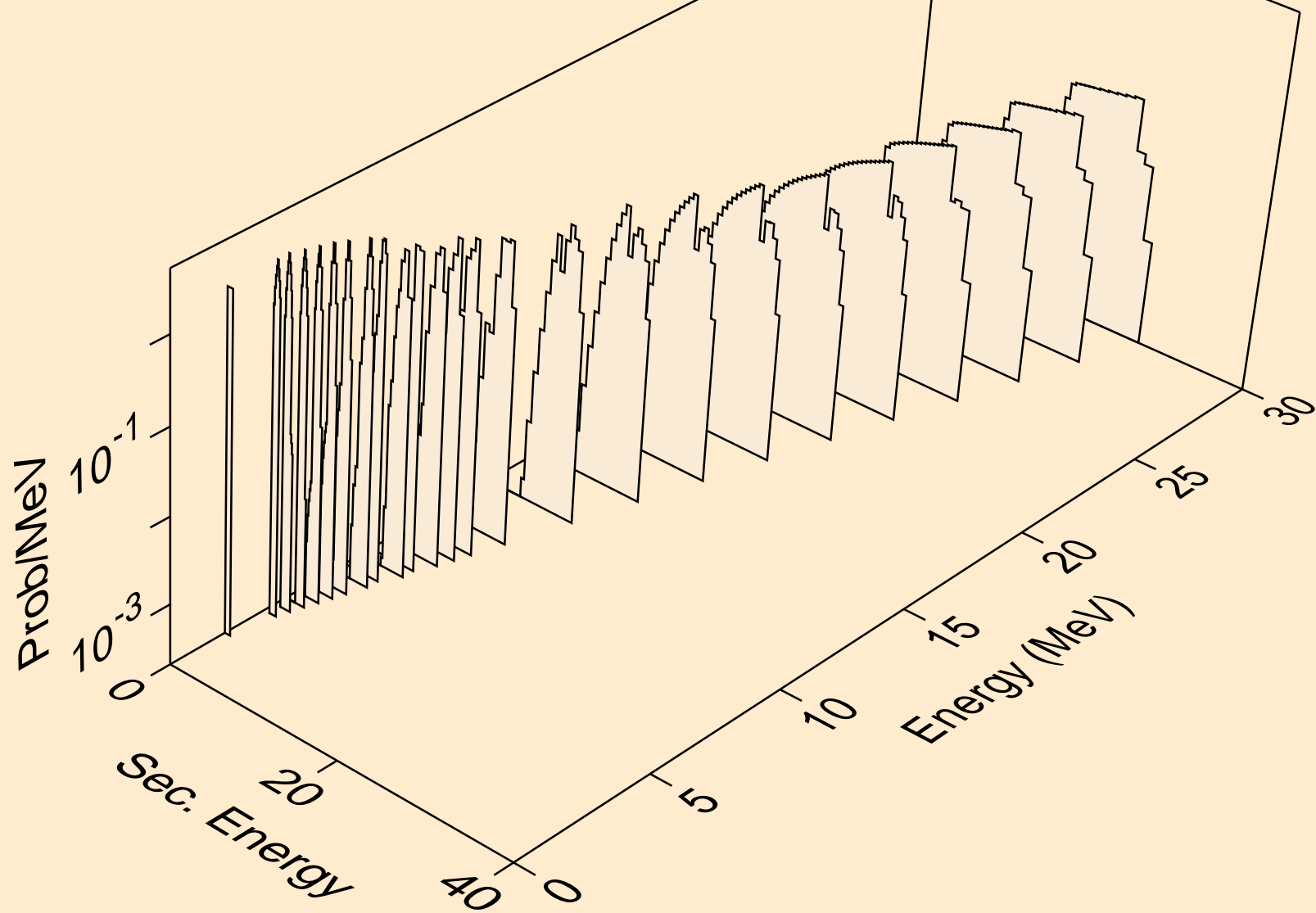
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

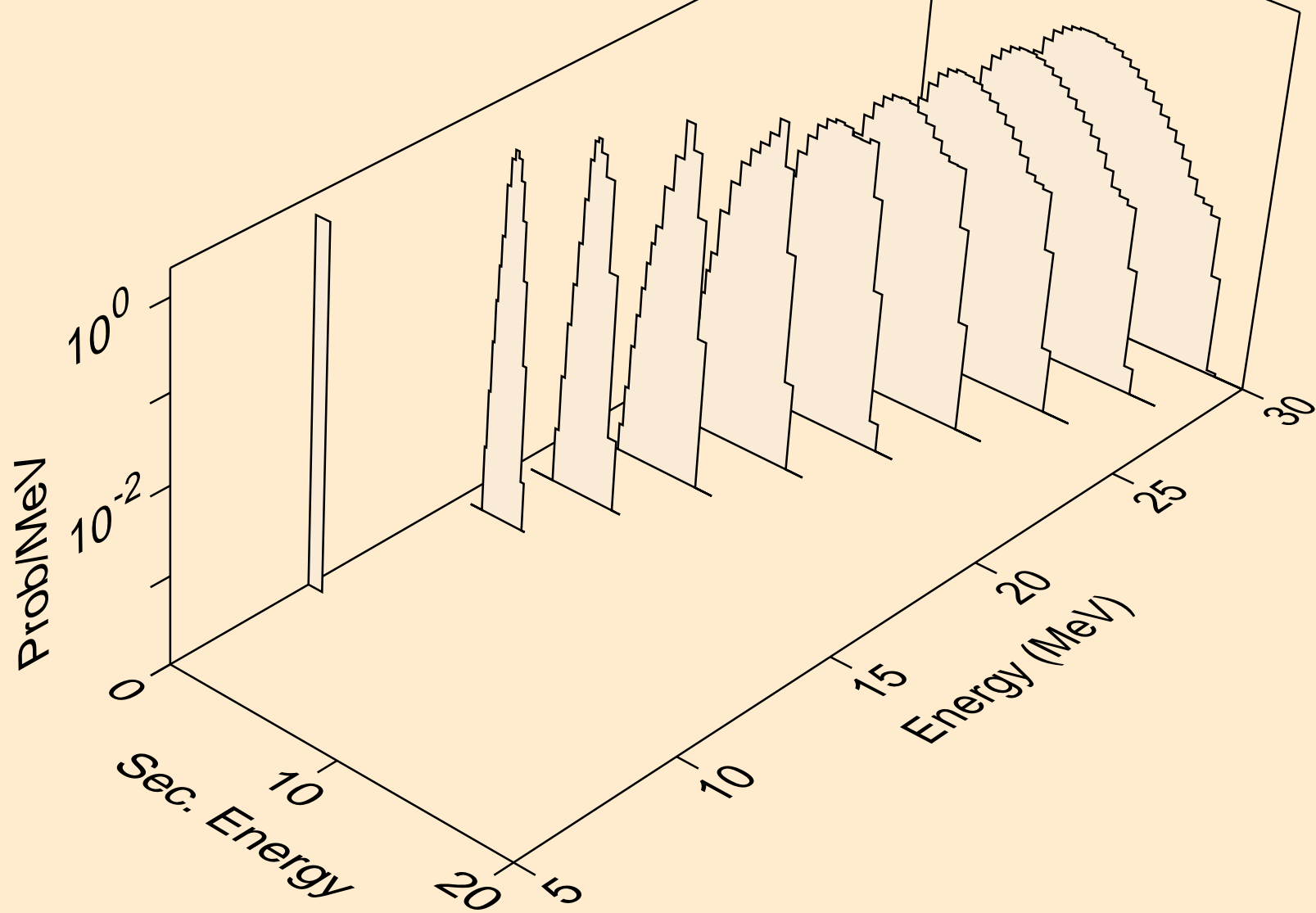


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

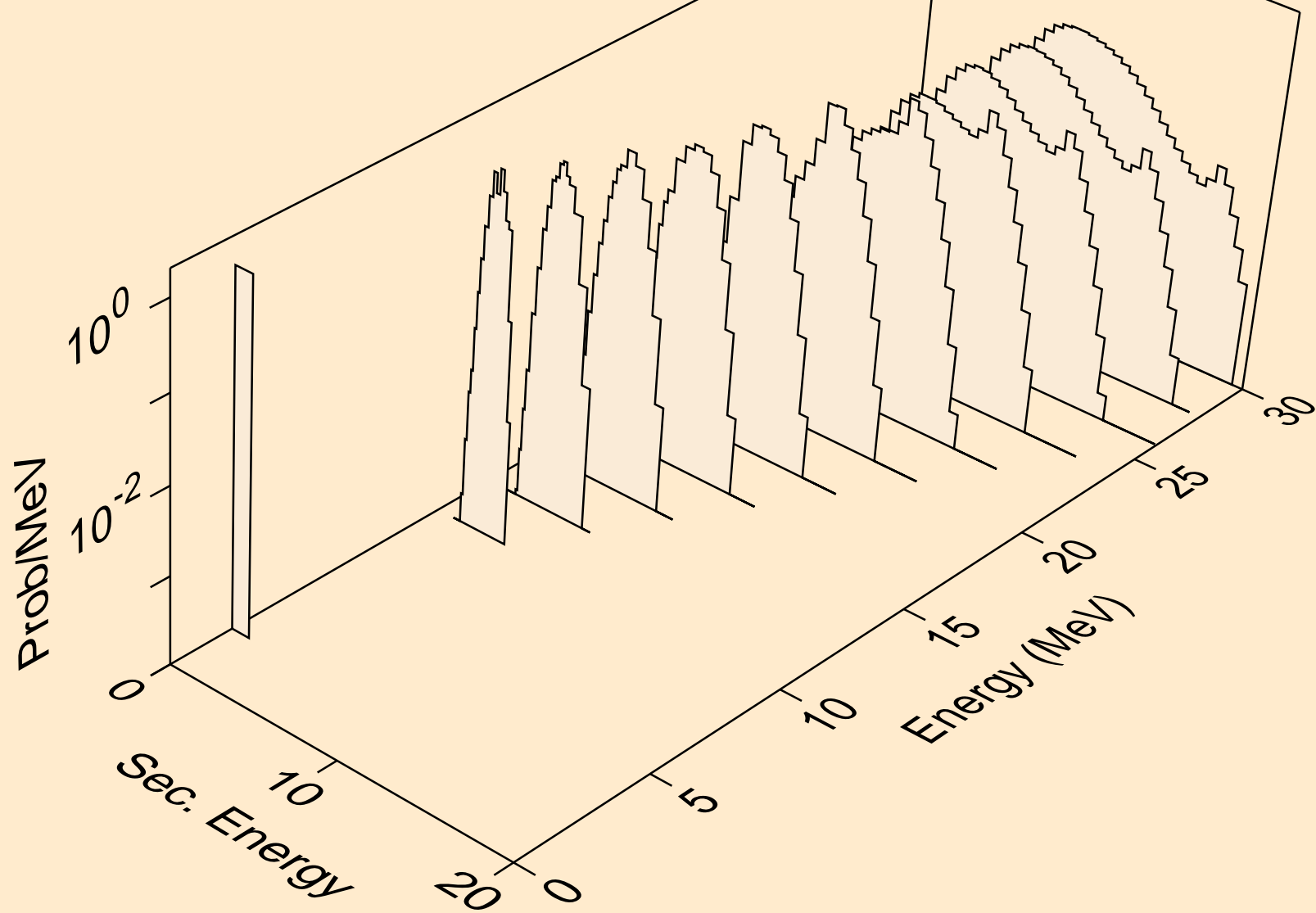




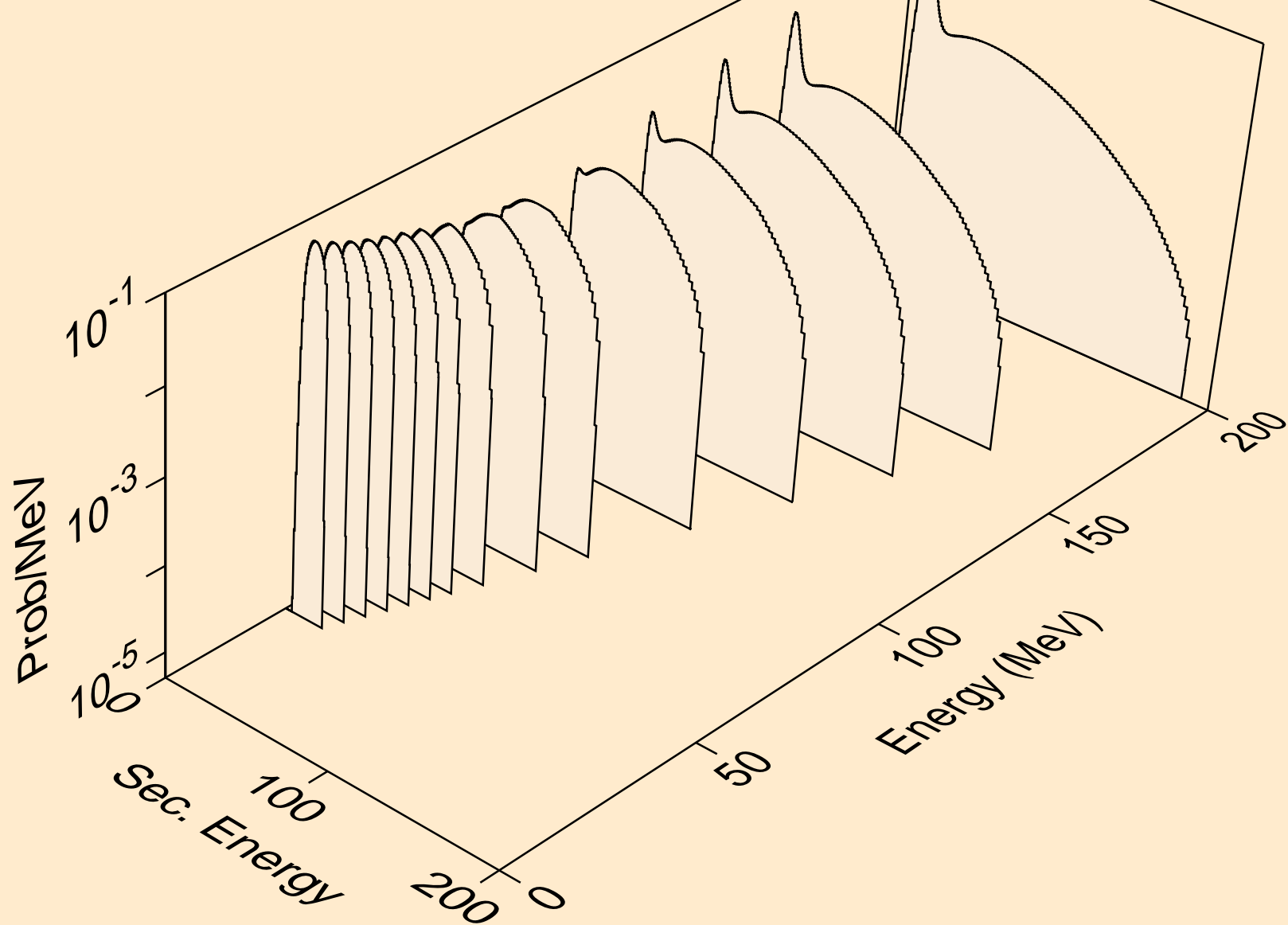
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



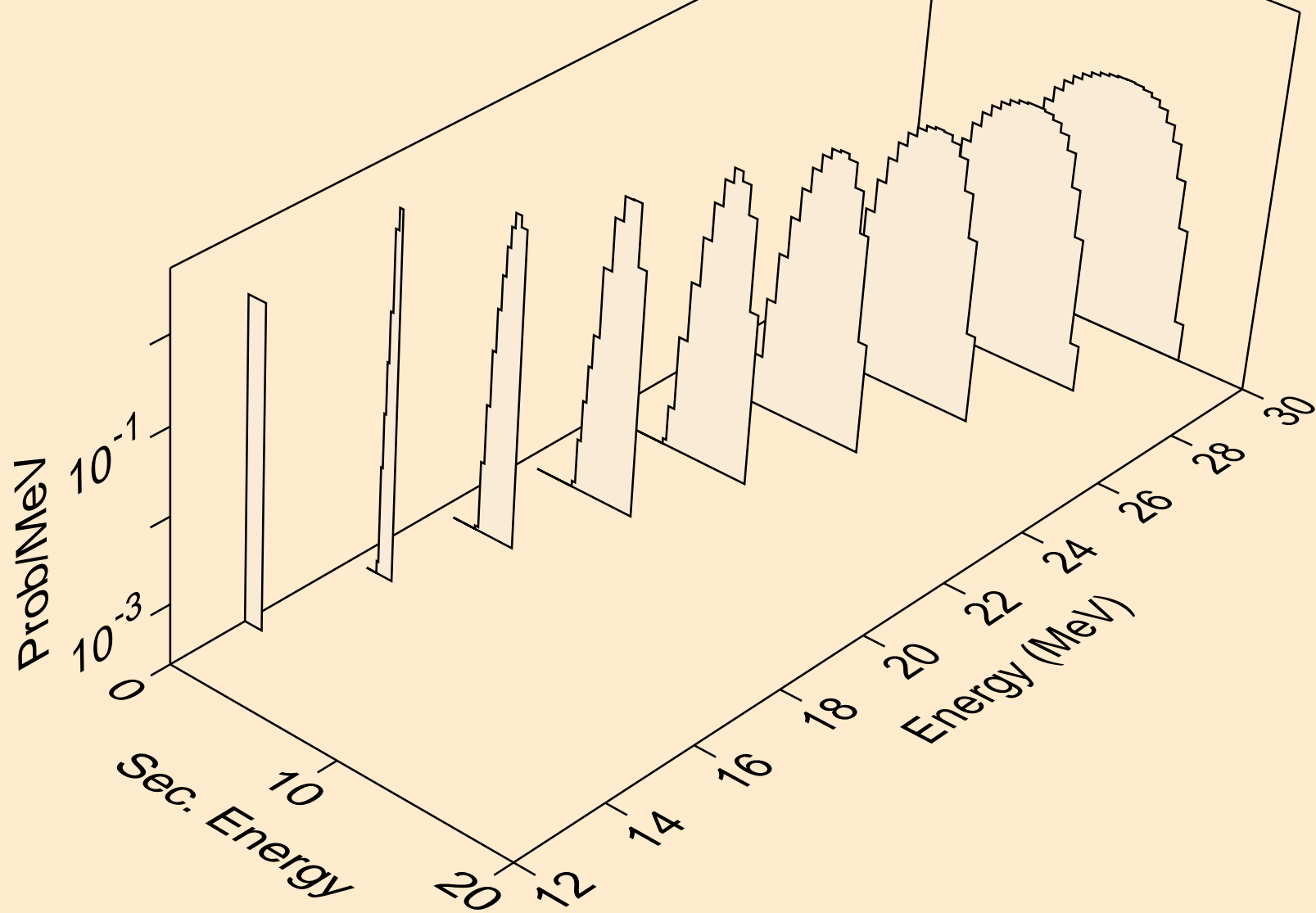
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



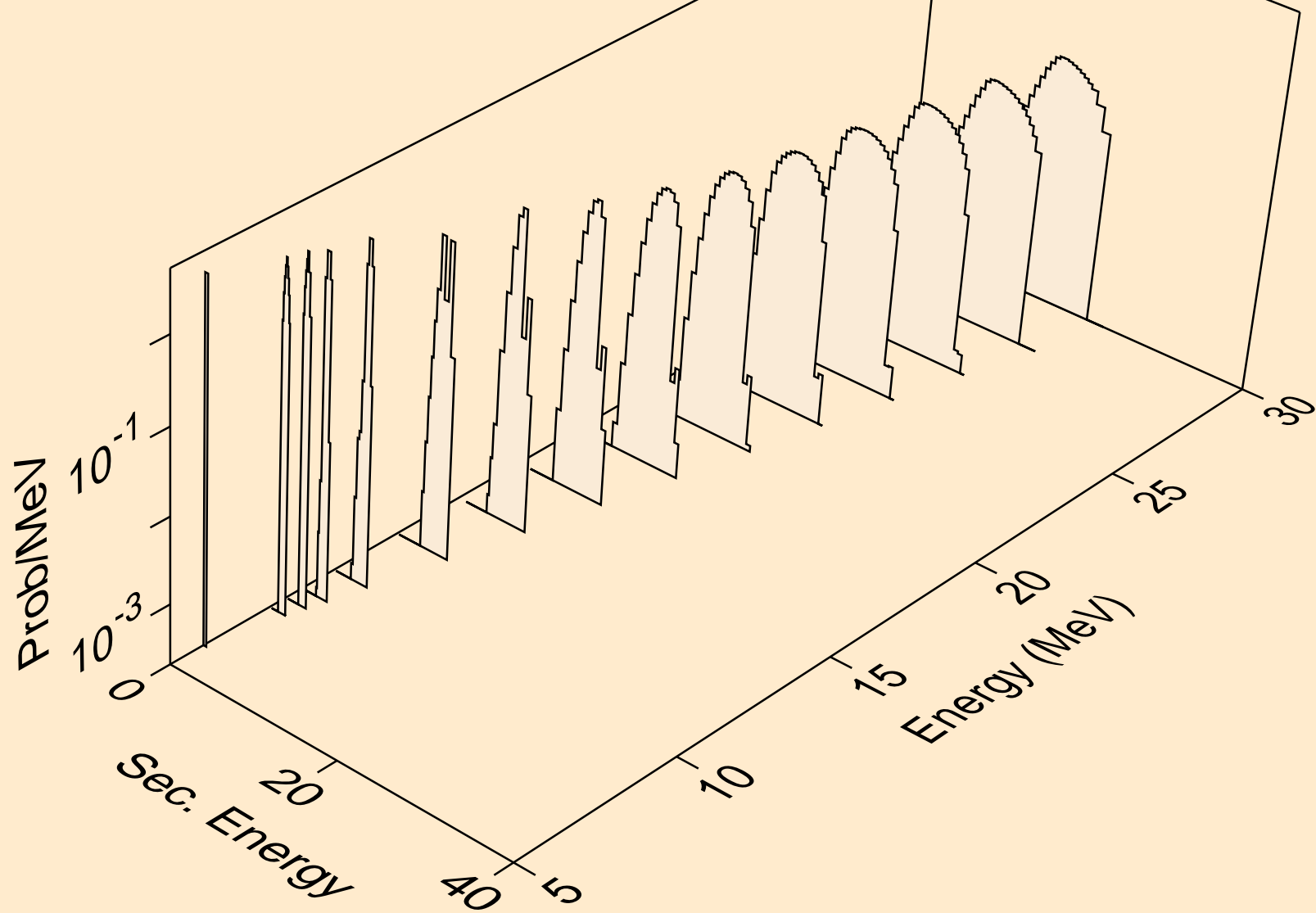
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



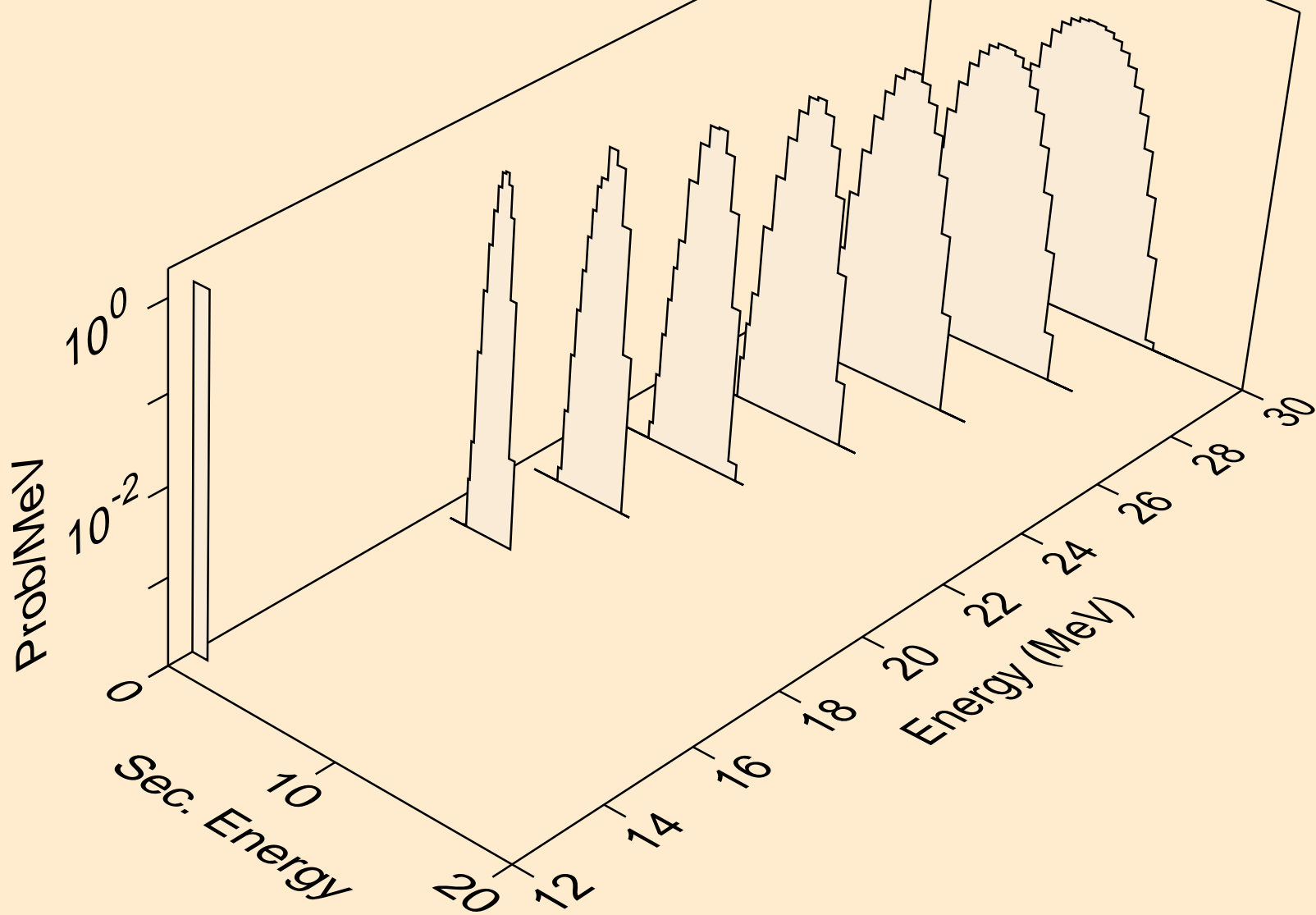
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



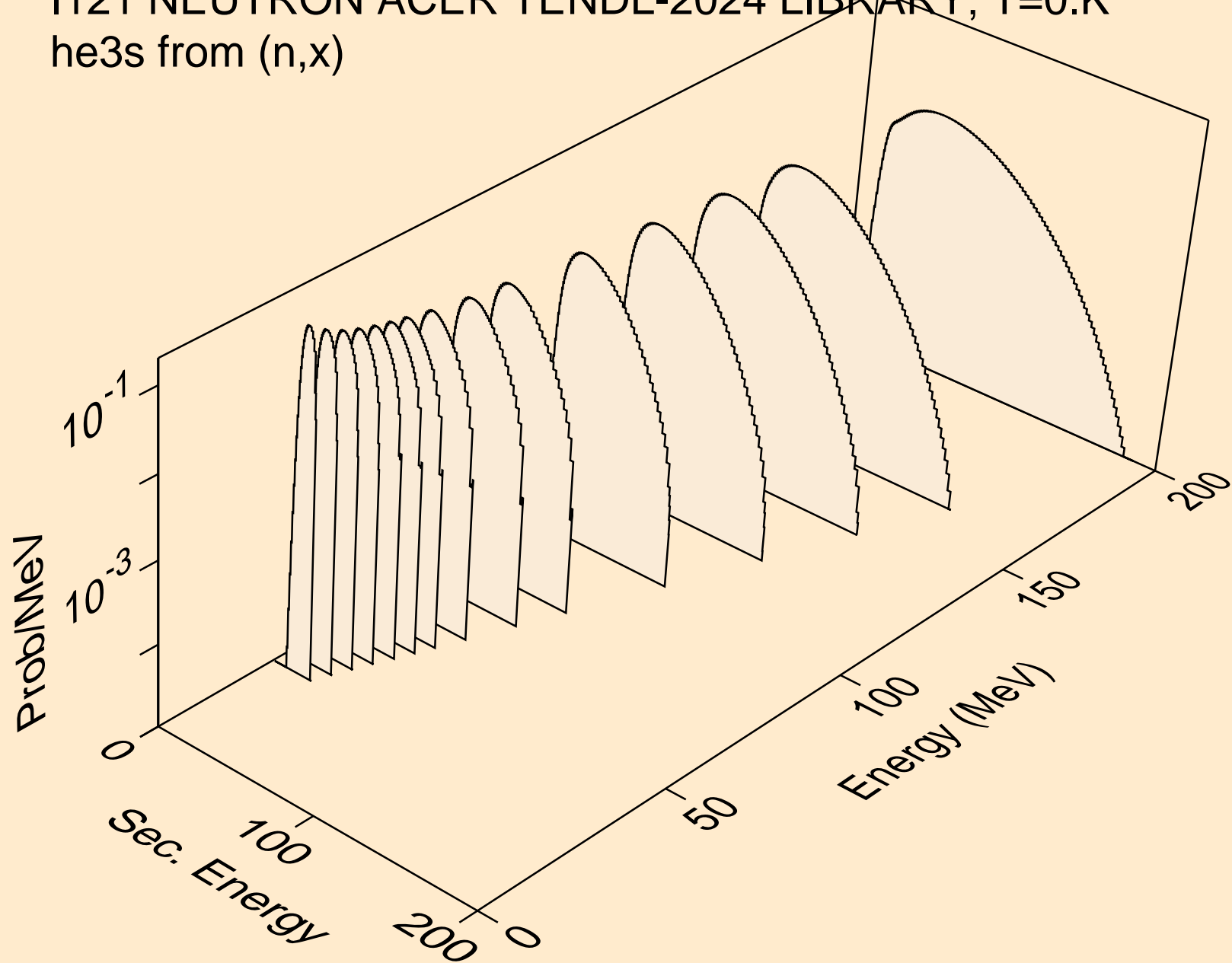
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



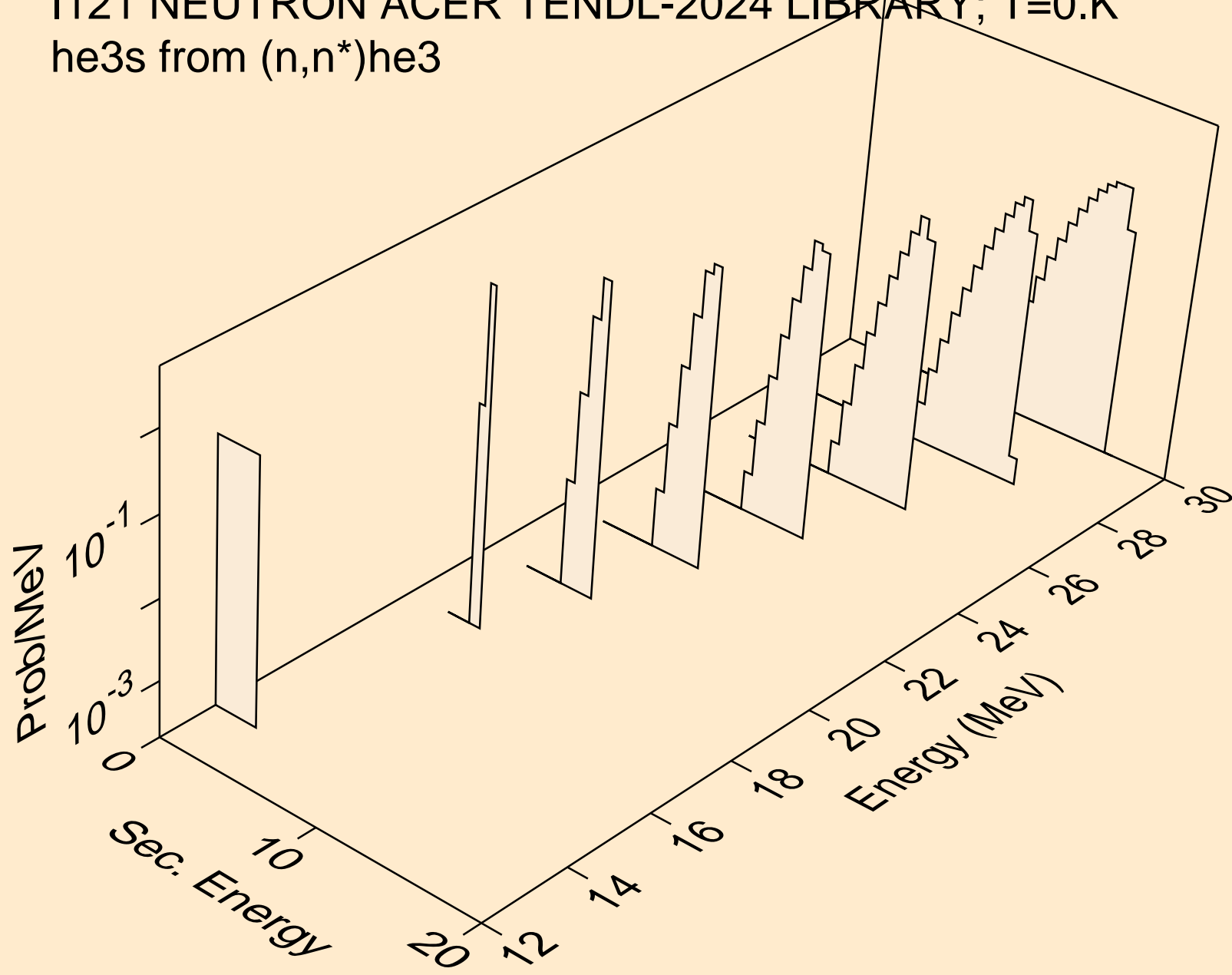
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

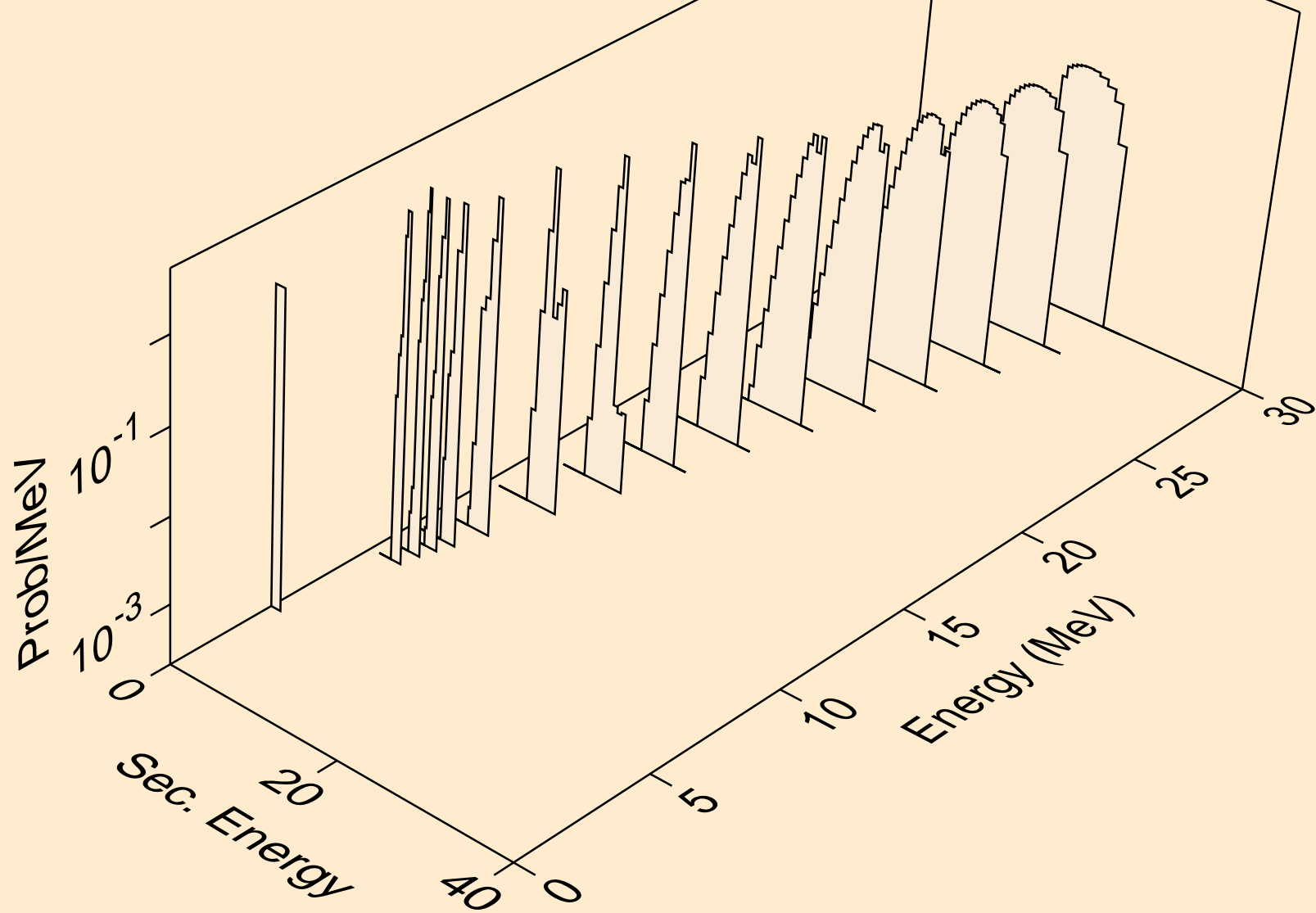


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

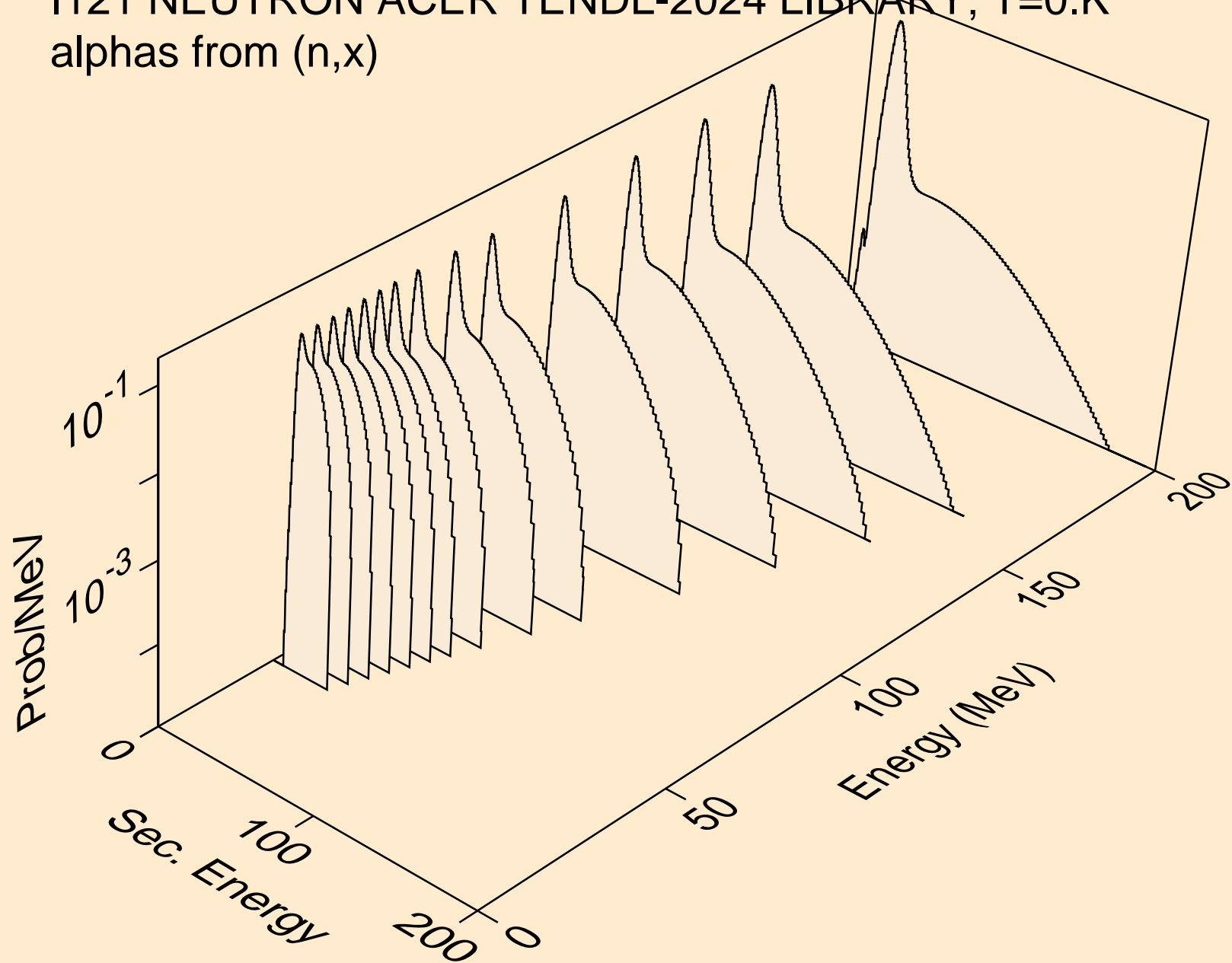




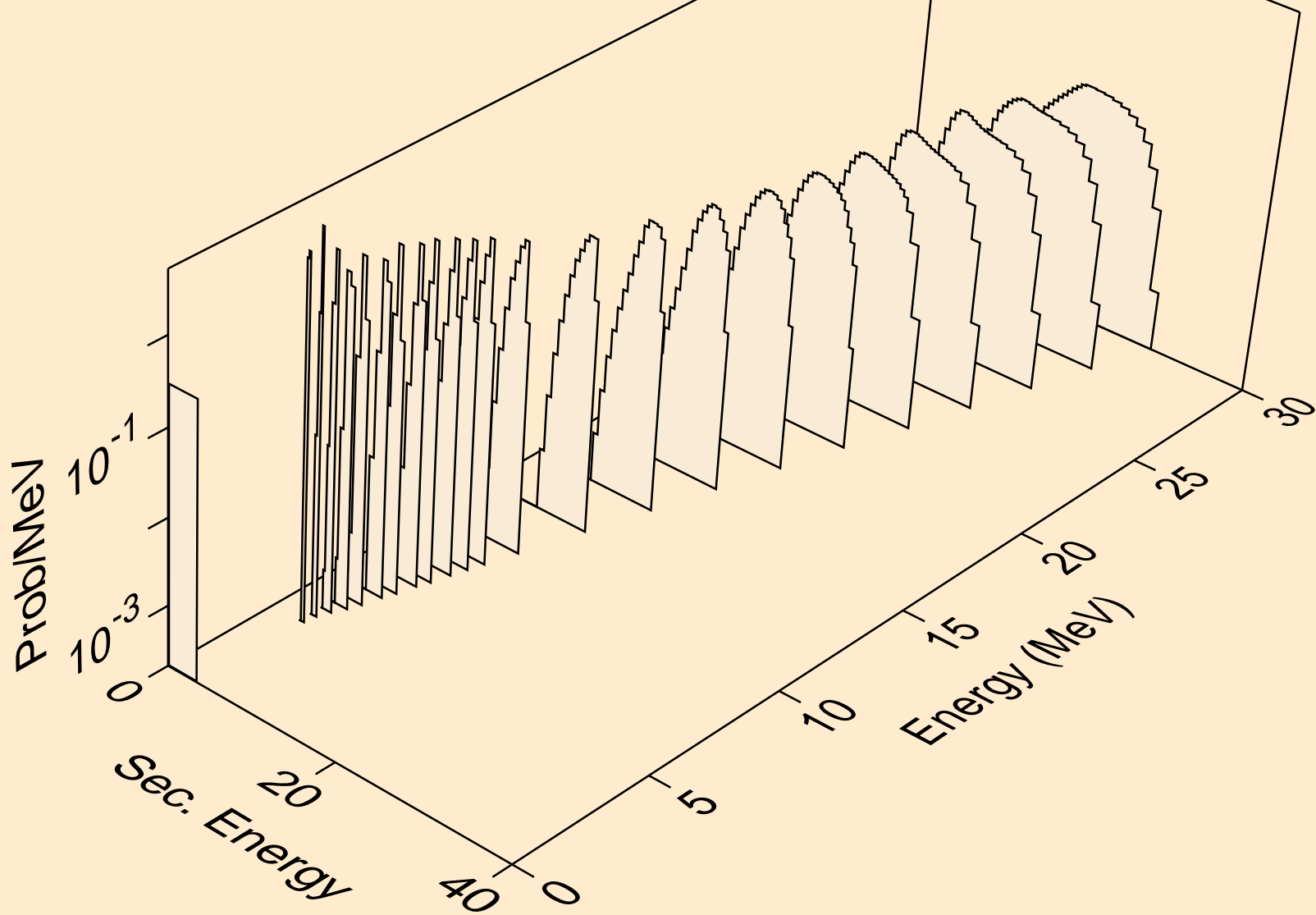
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



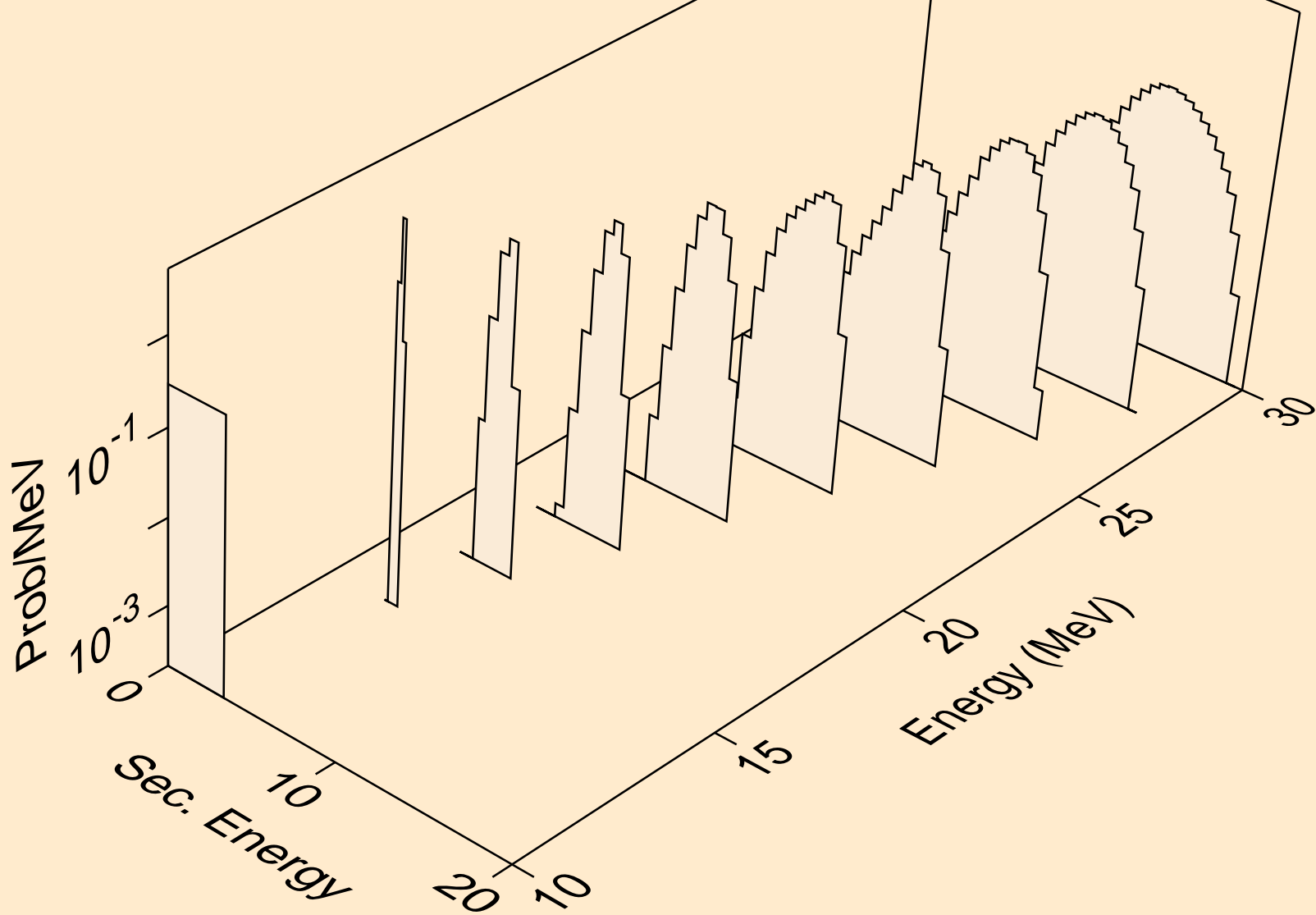
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



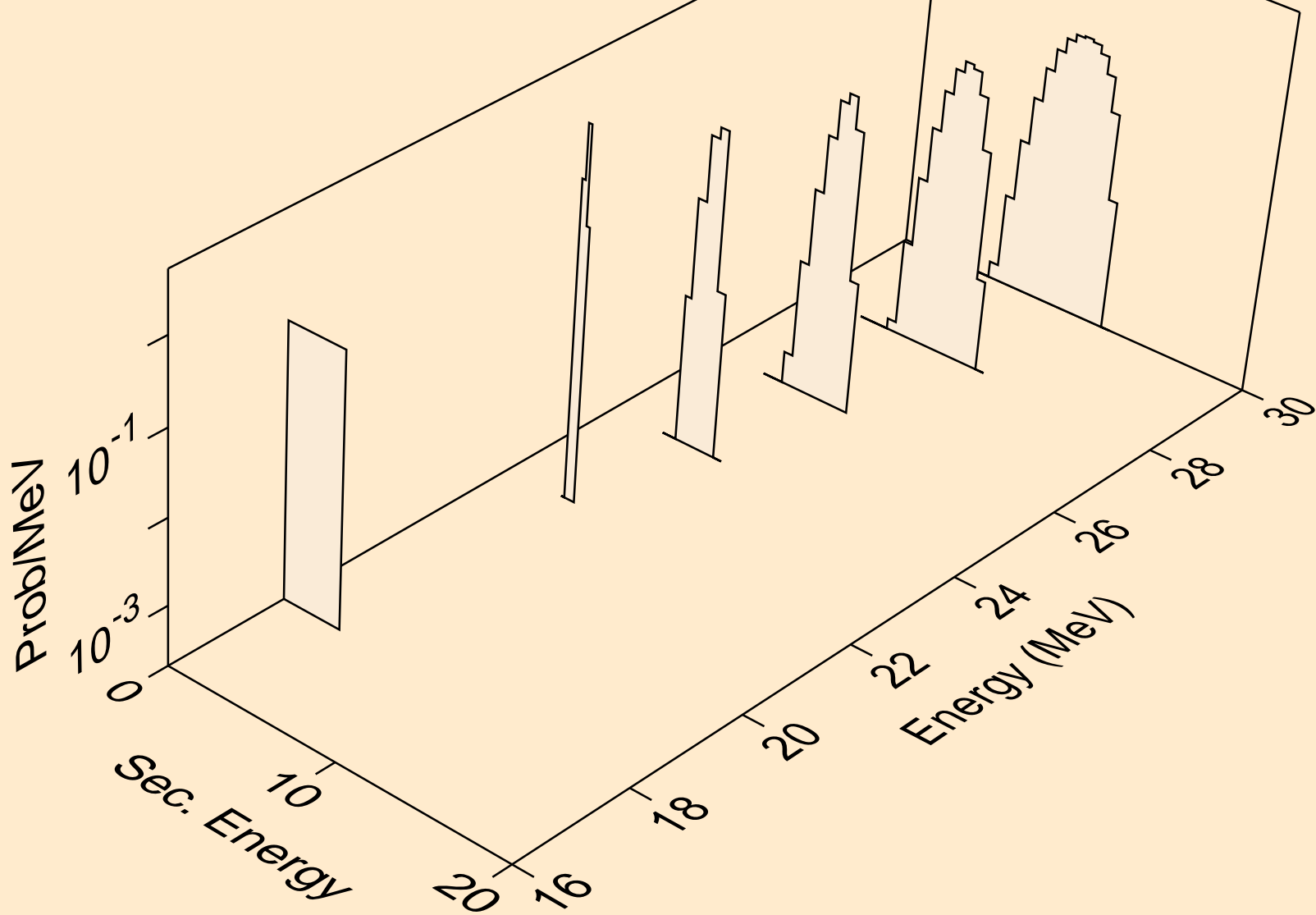
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



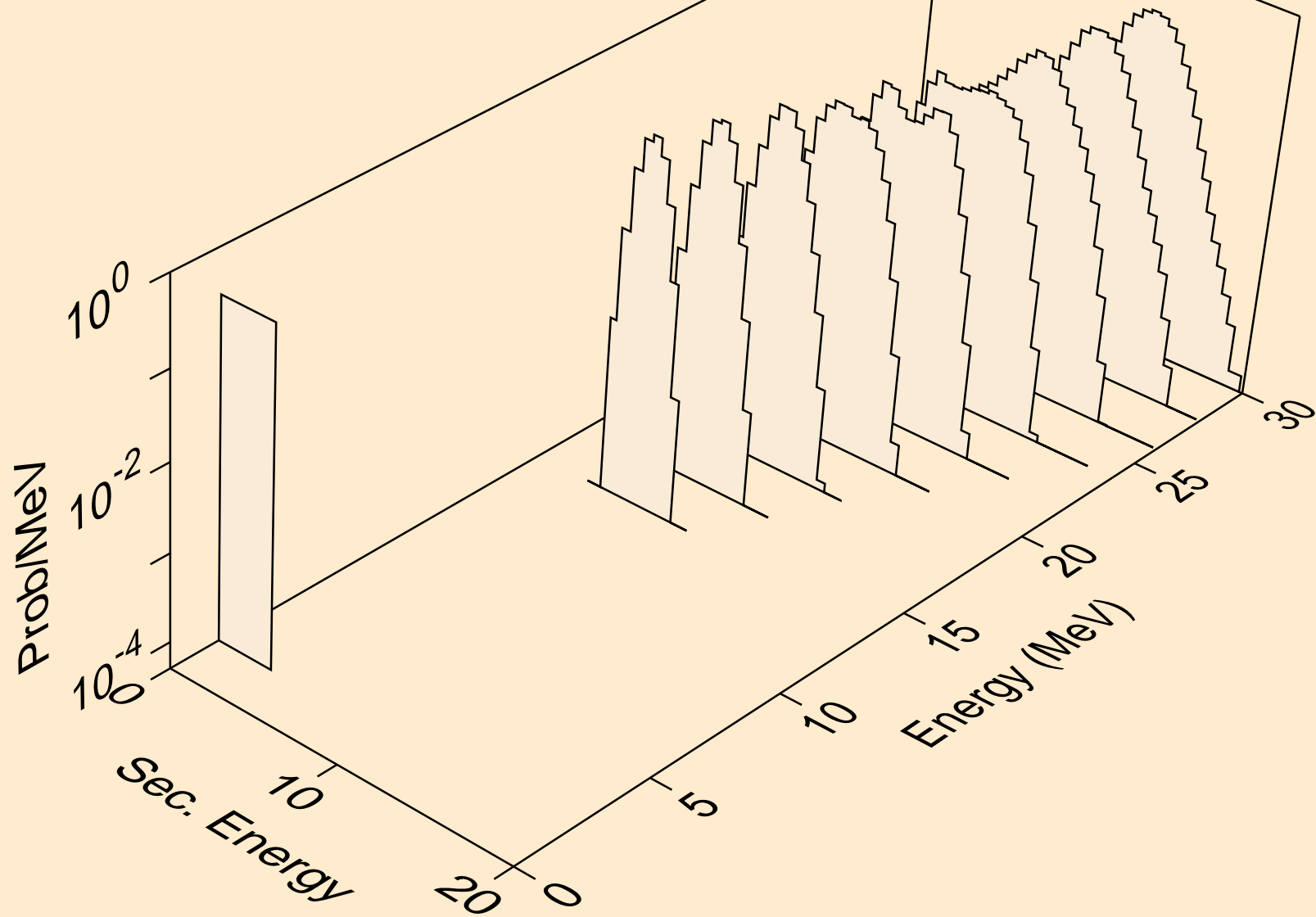
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



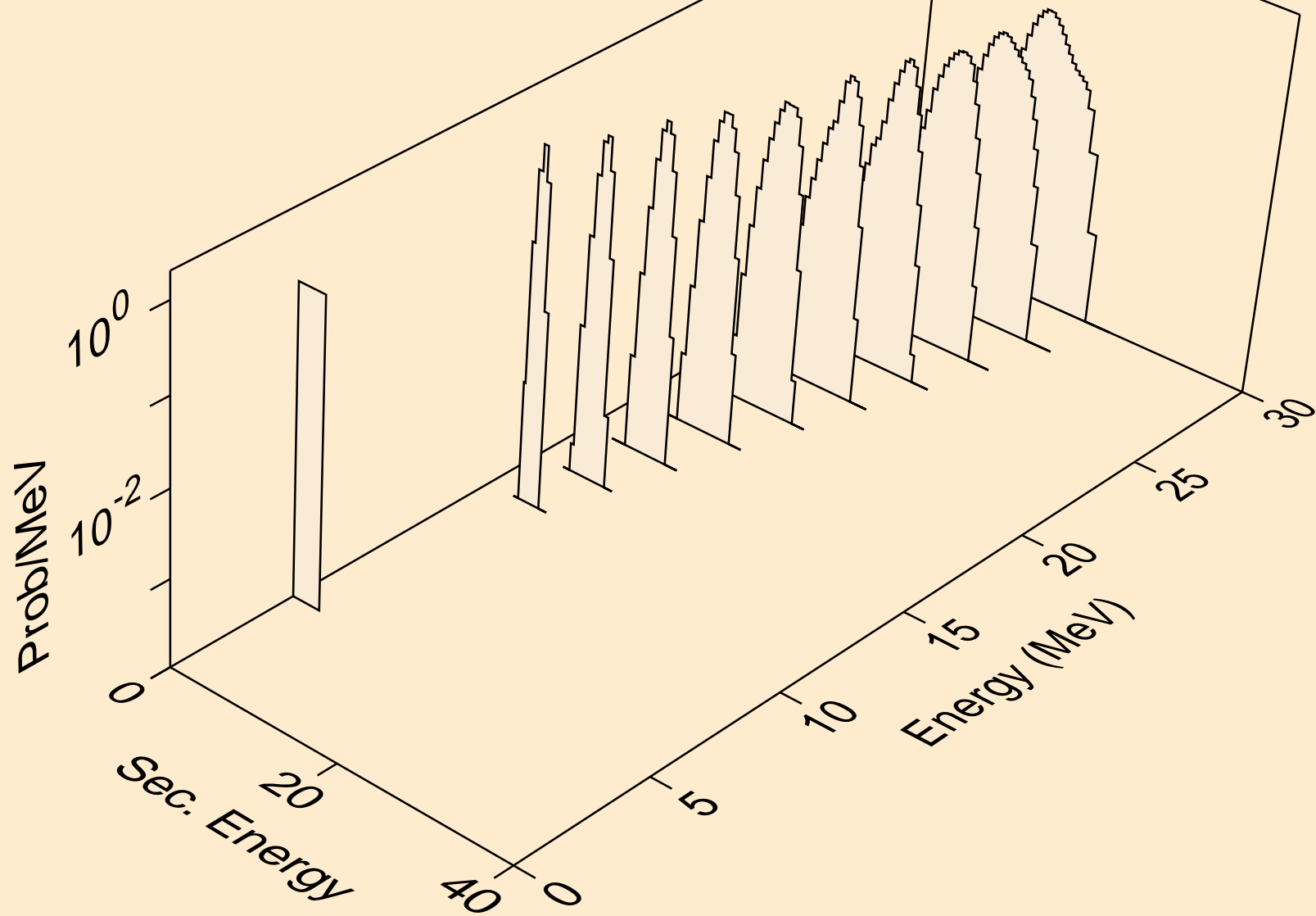
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



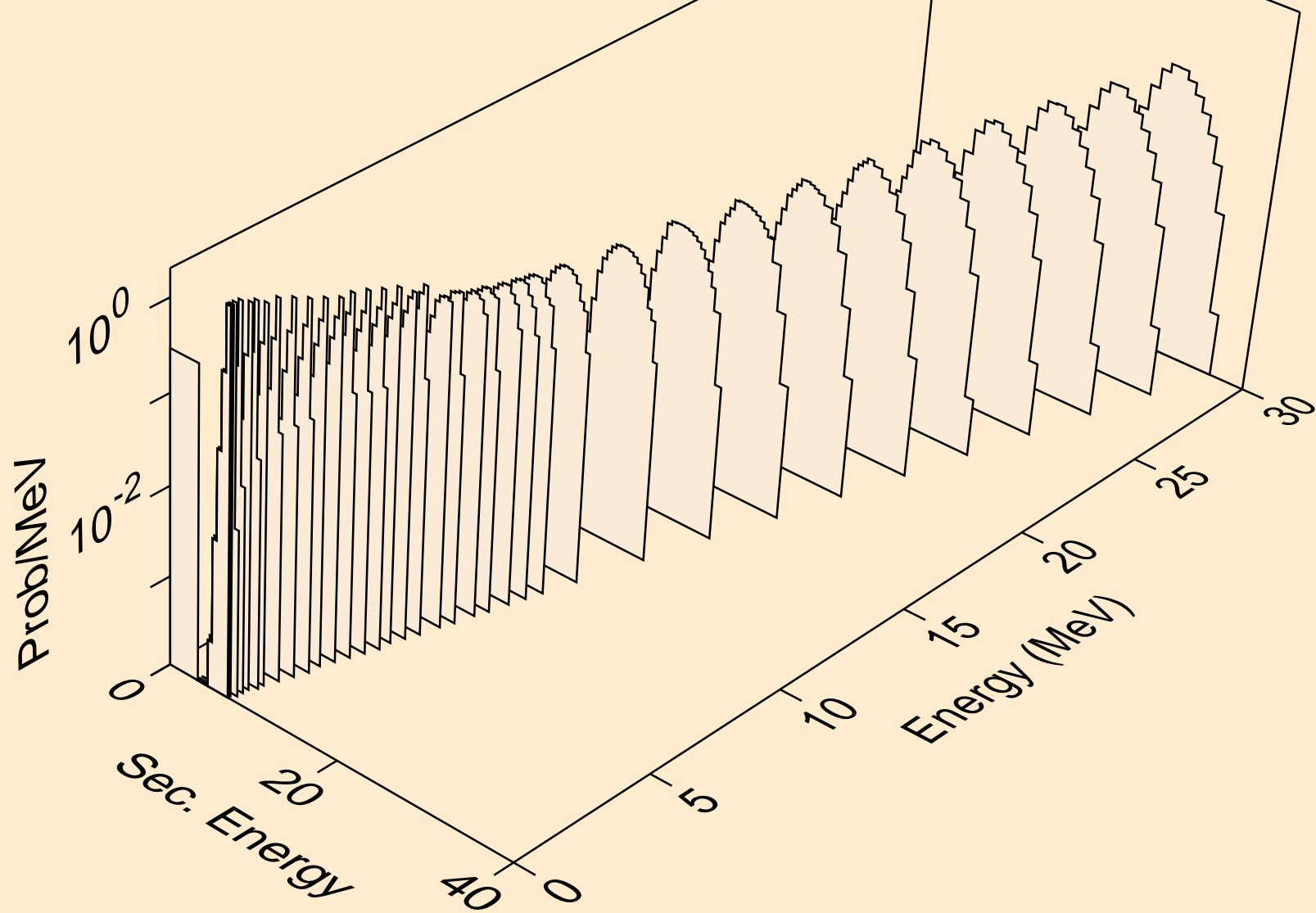
I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

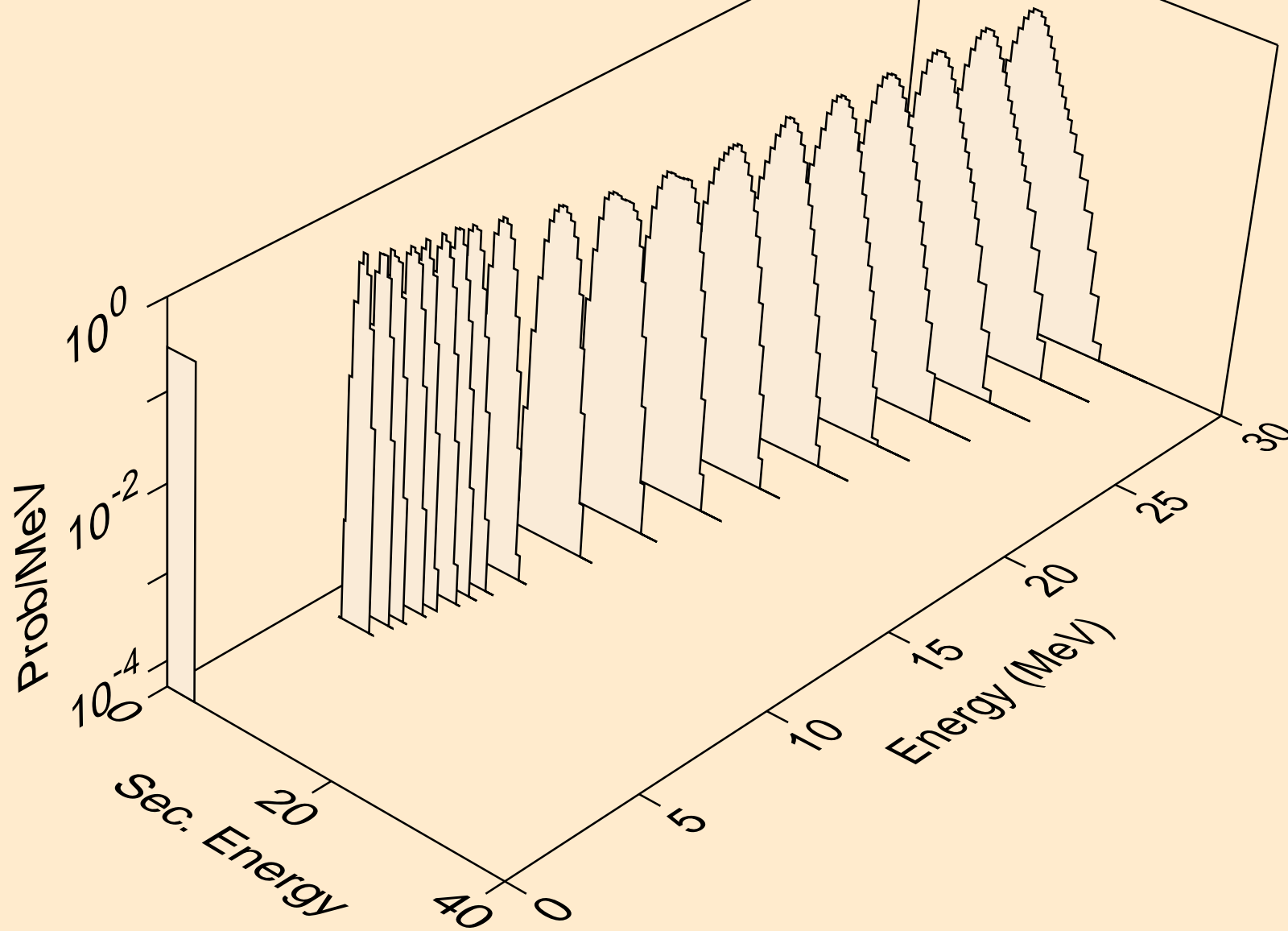


I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

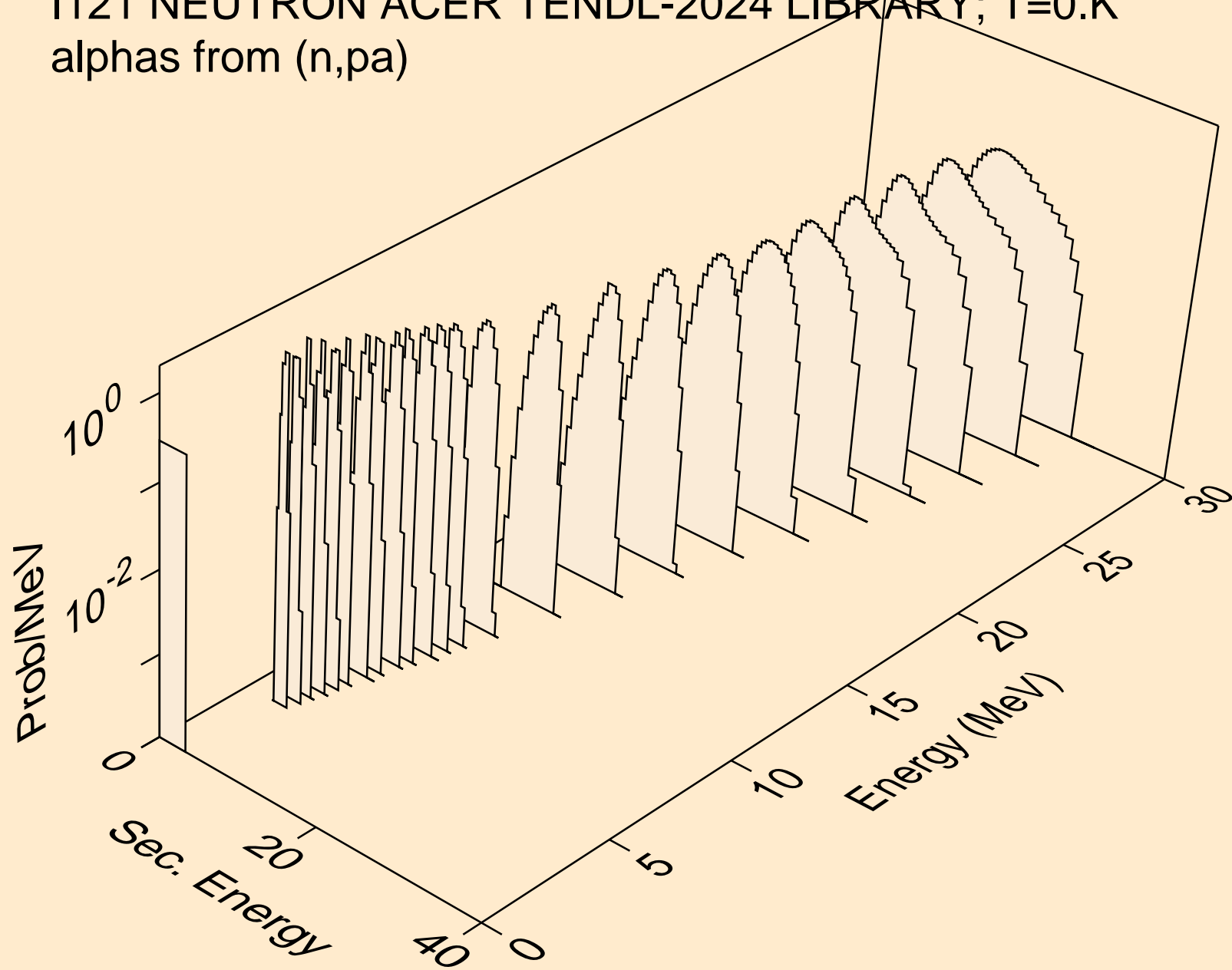




I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



I121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

