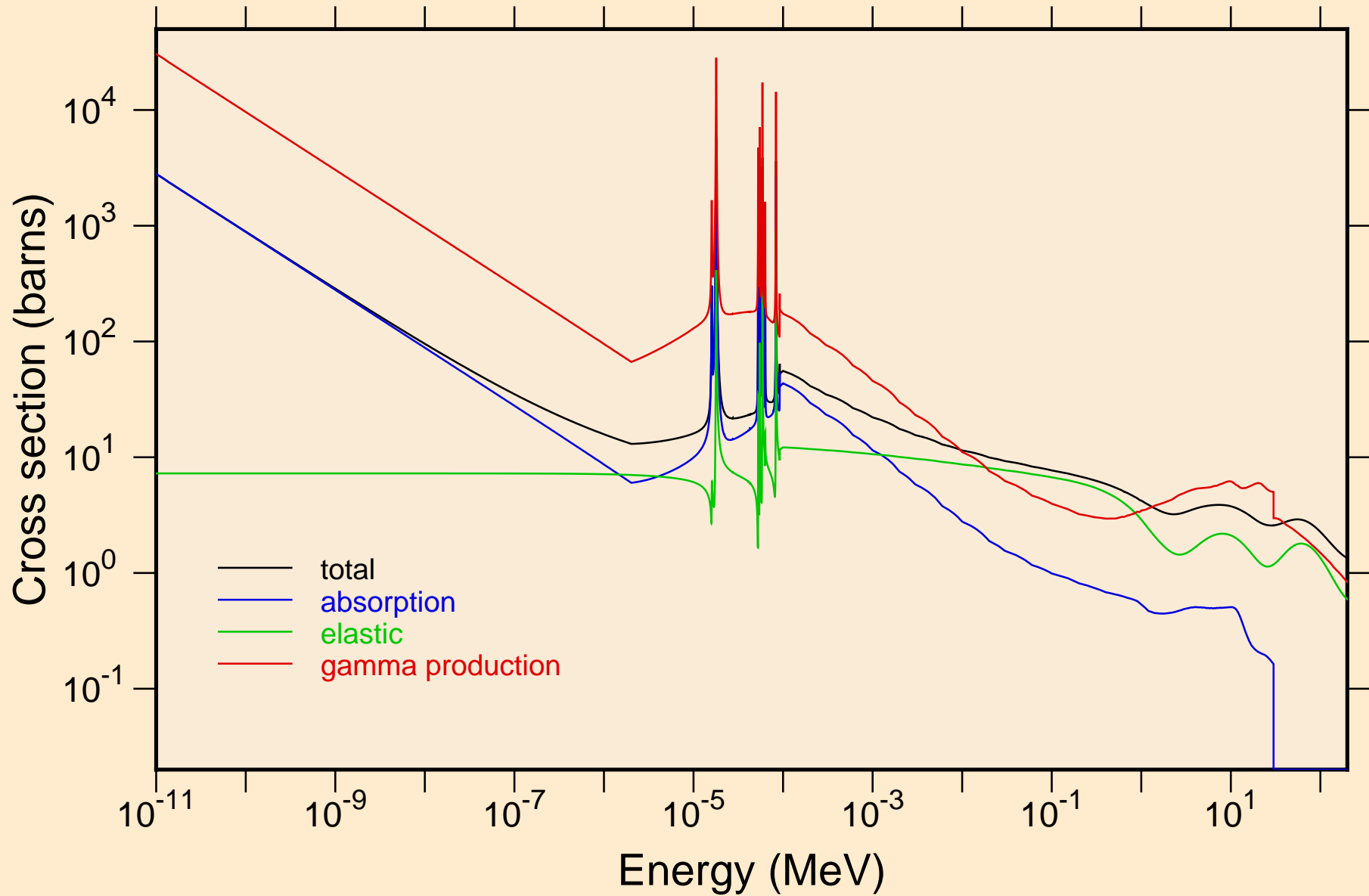
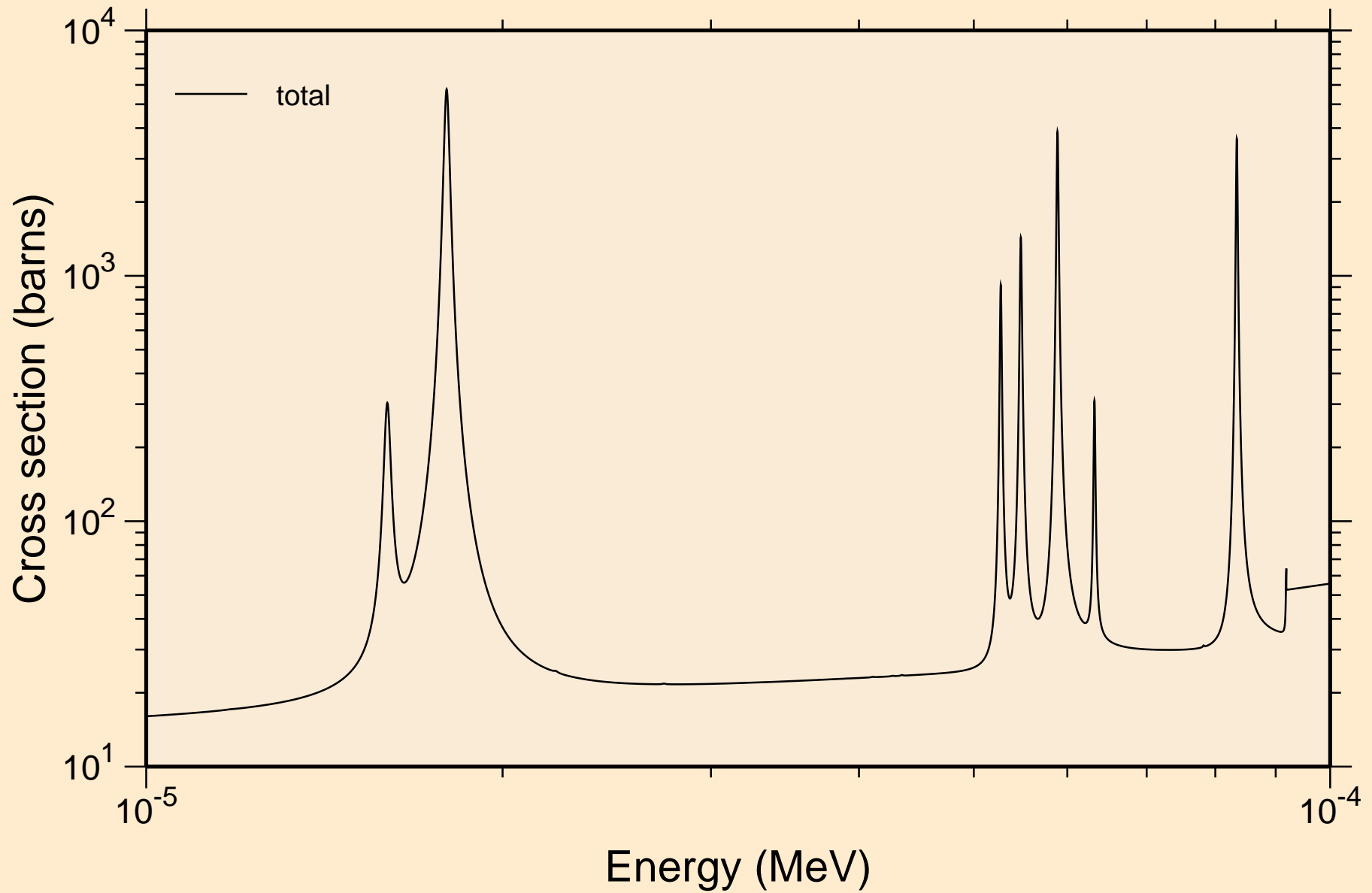


# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

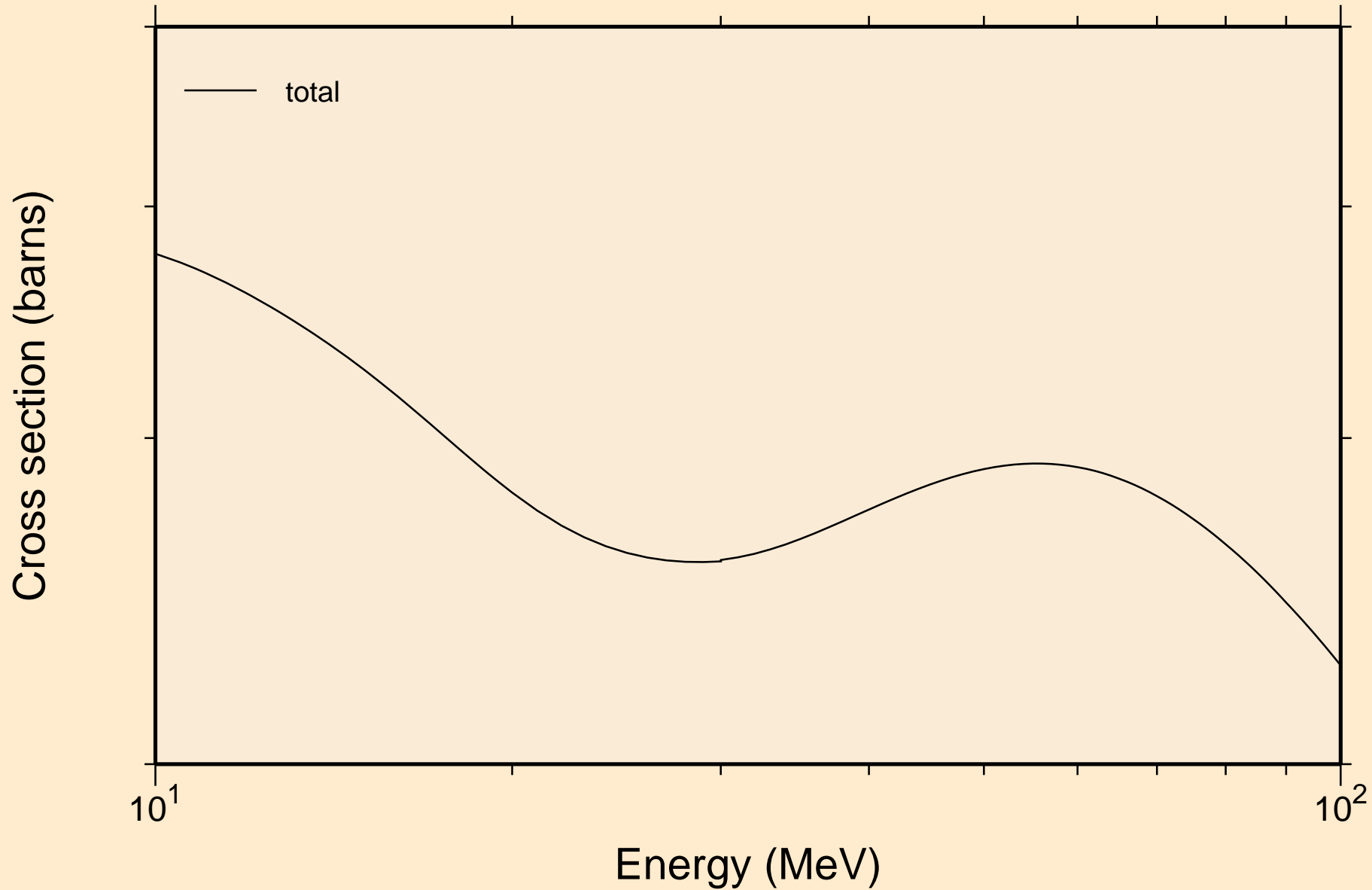
## Principal cross sections



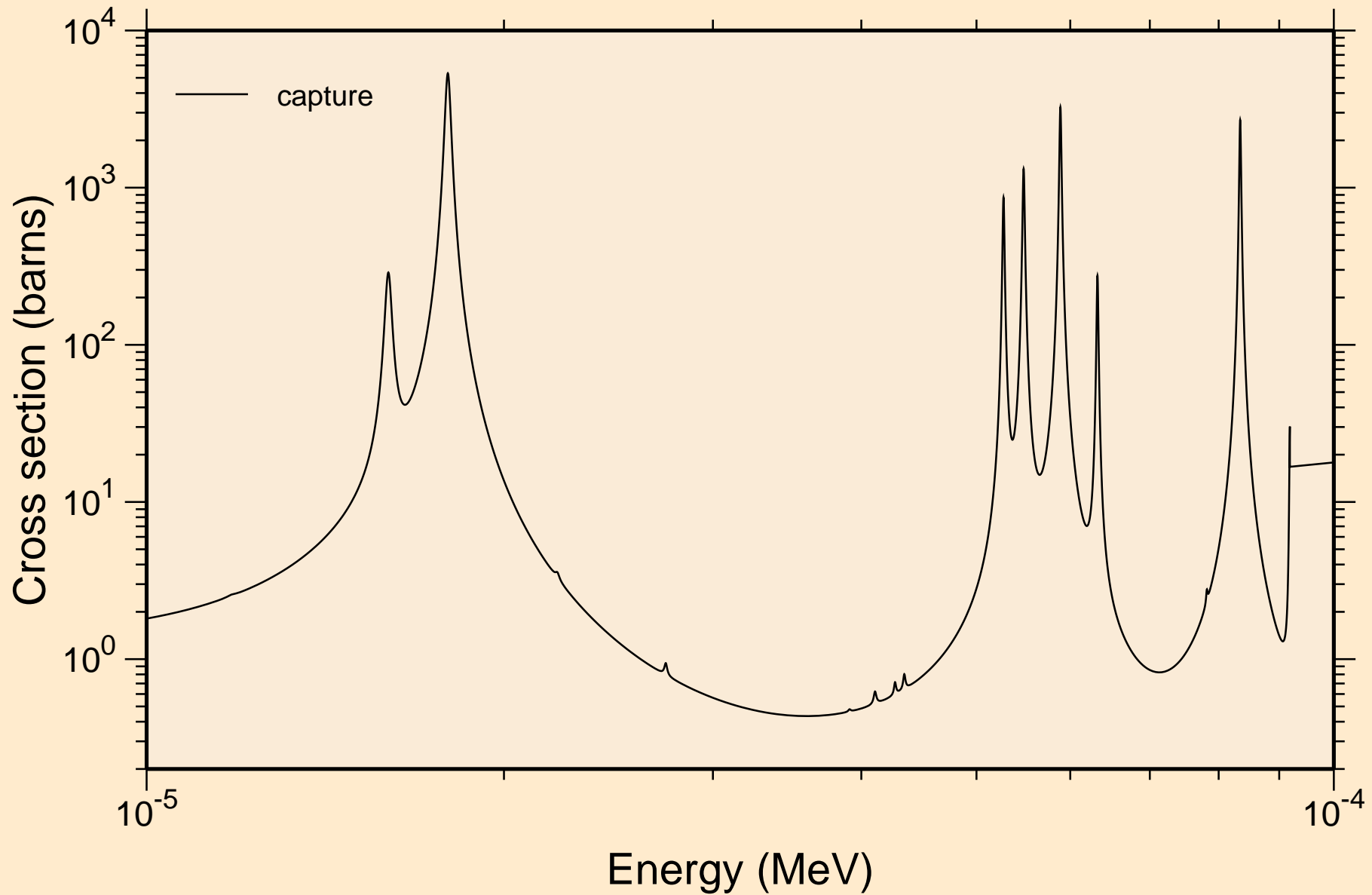
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



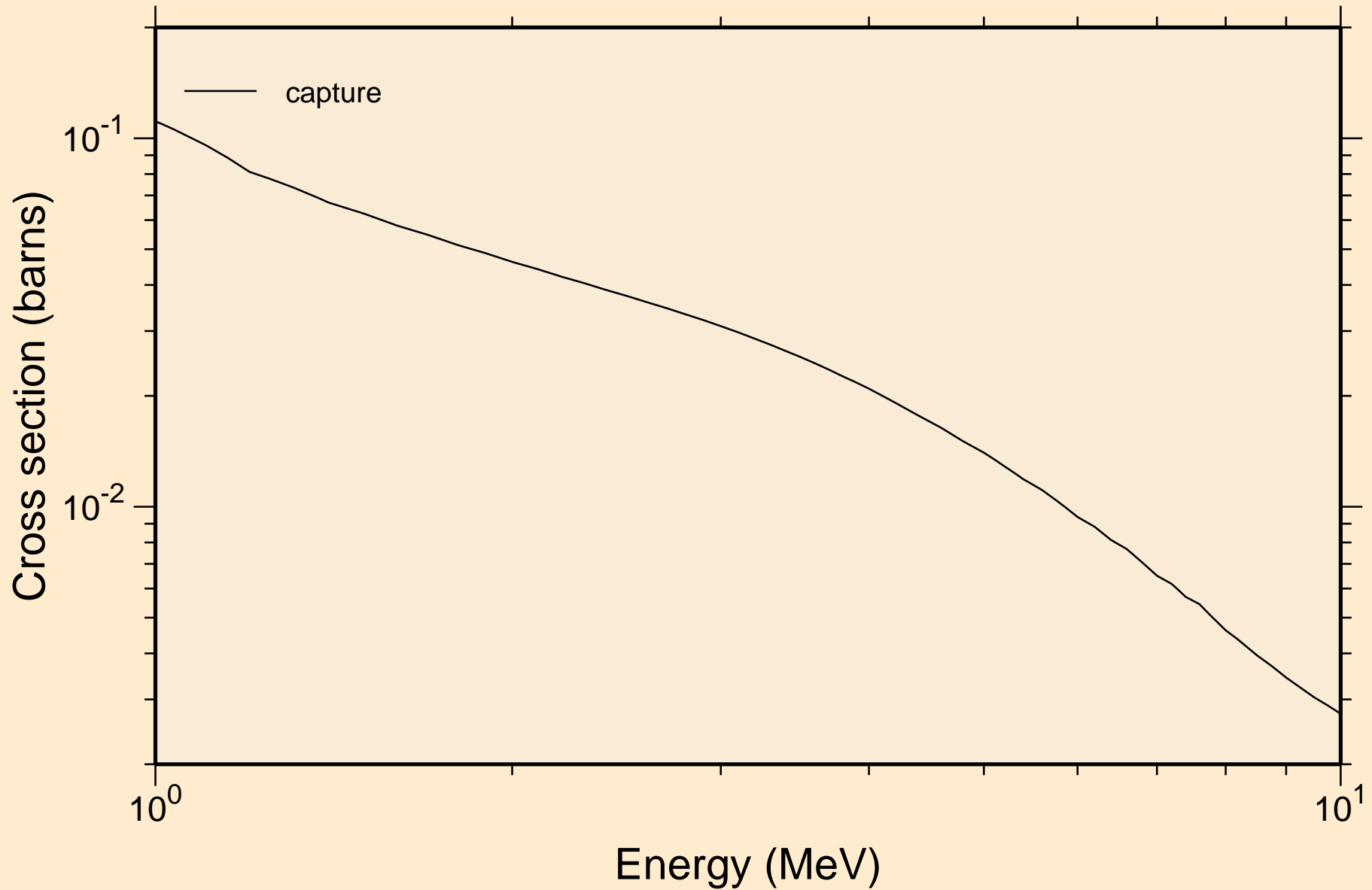
S<sub>E</sub>073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



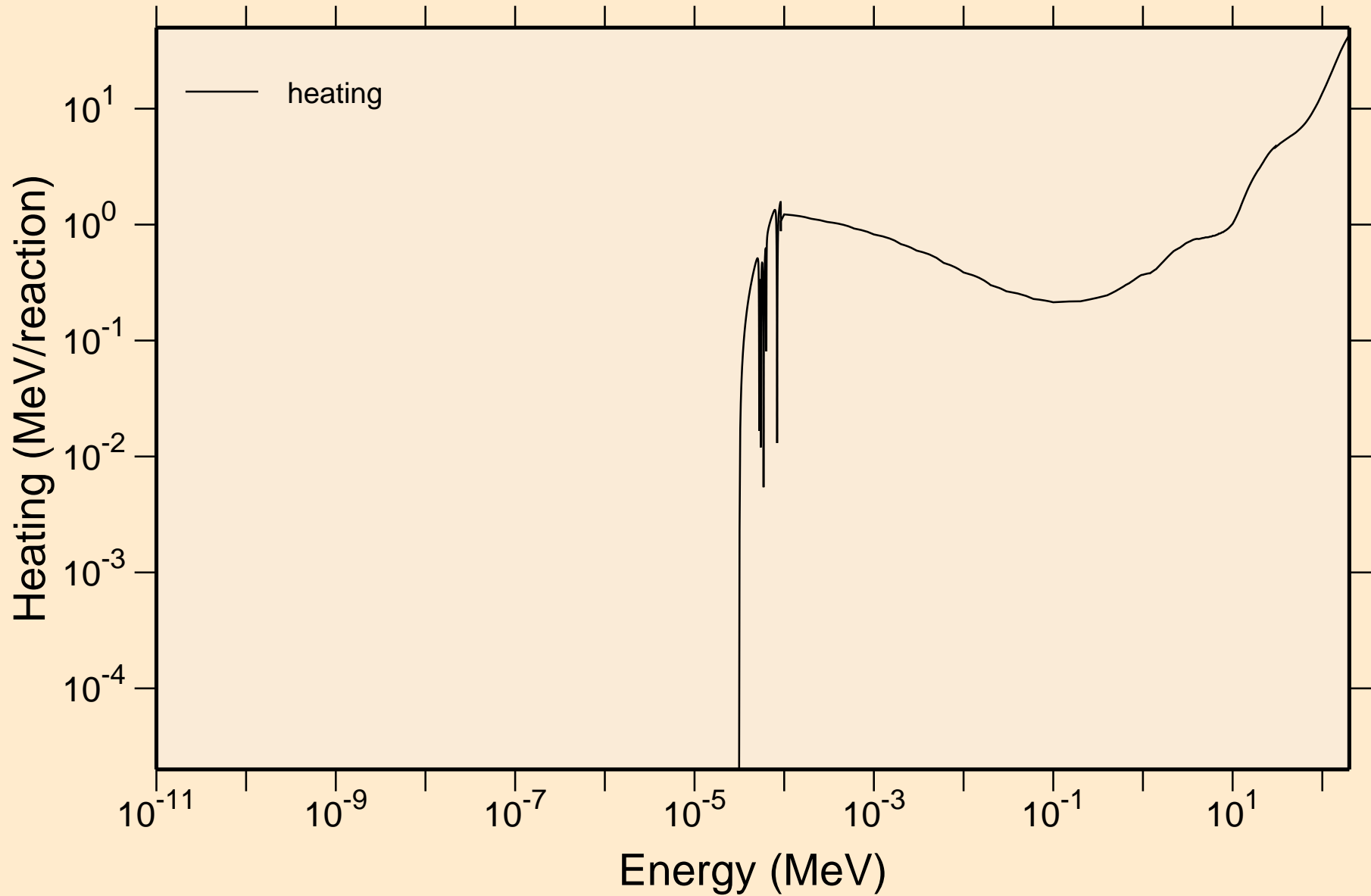
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



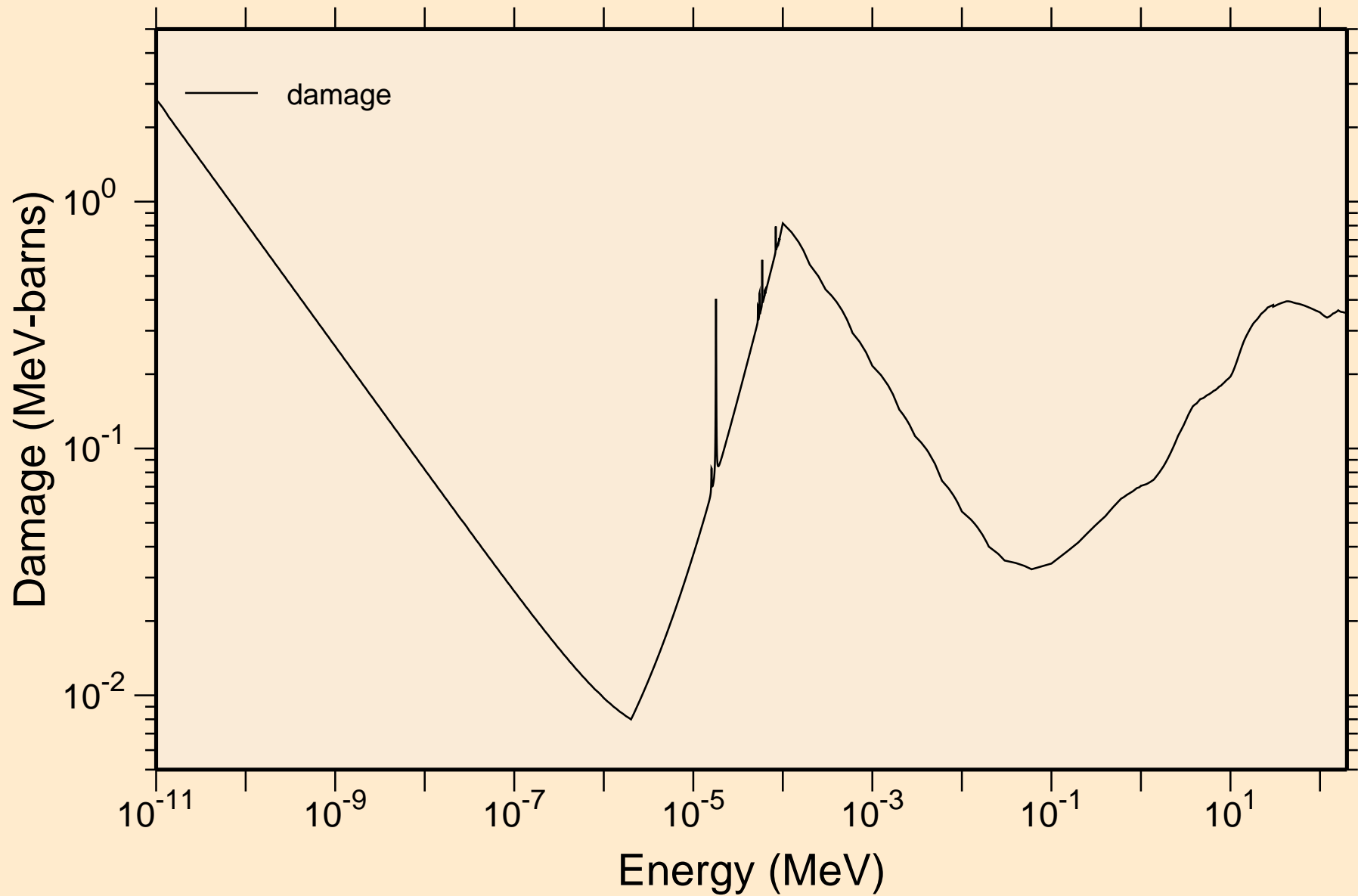
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

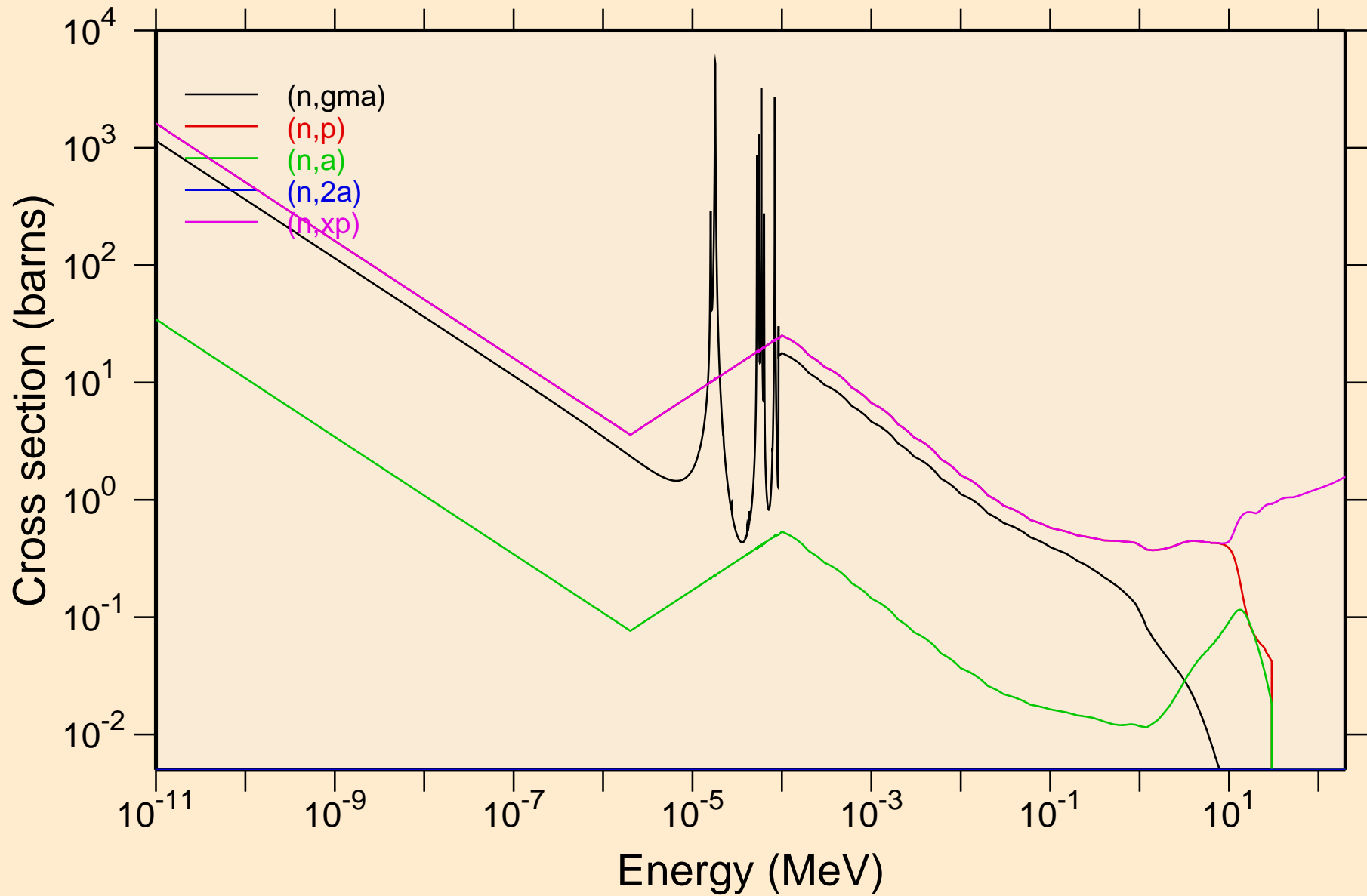


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



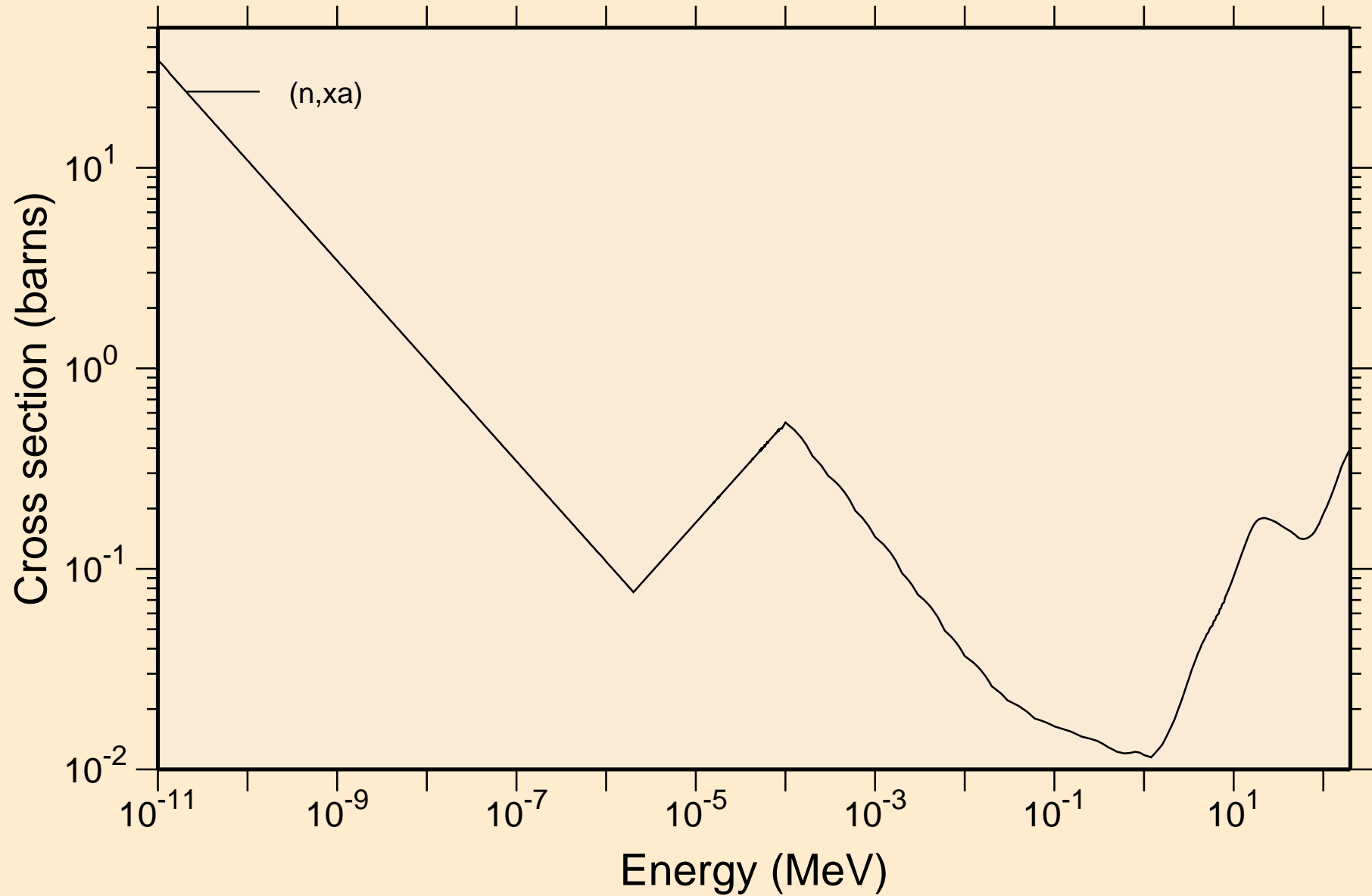
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



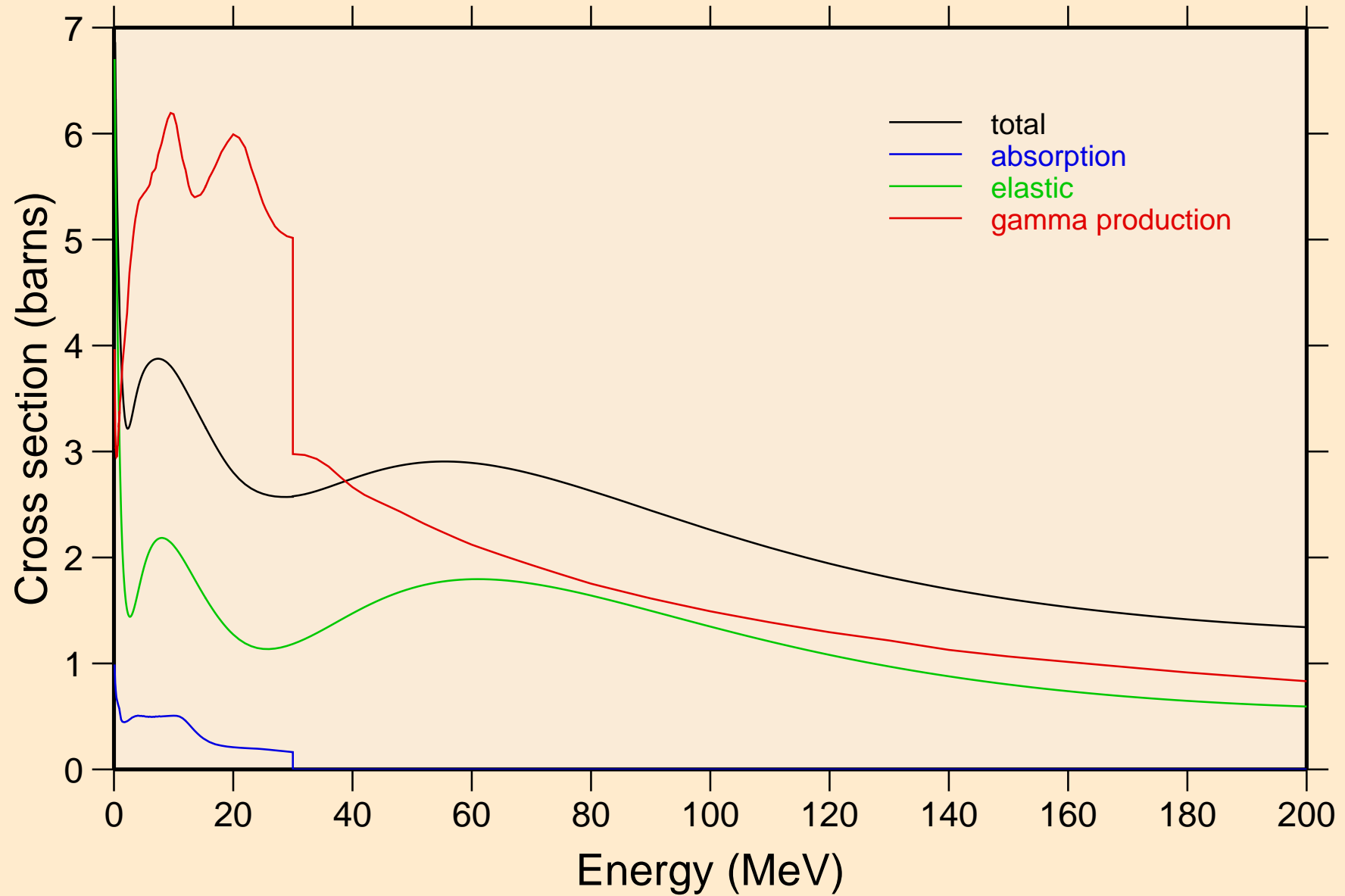


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



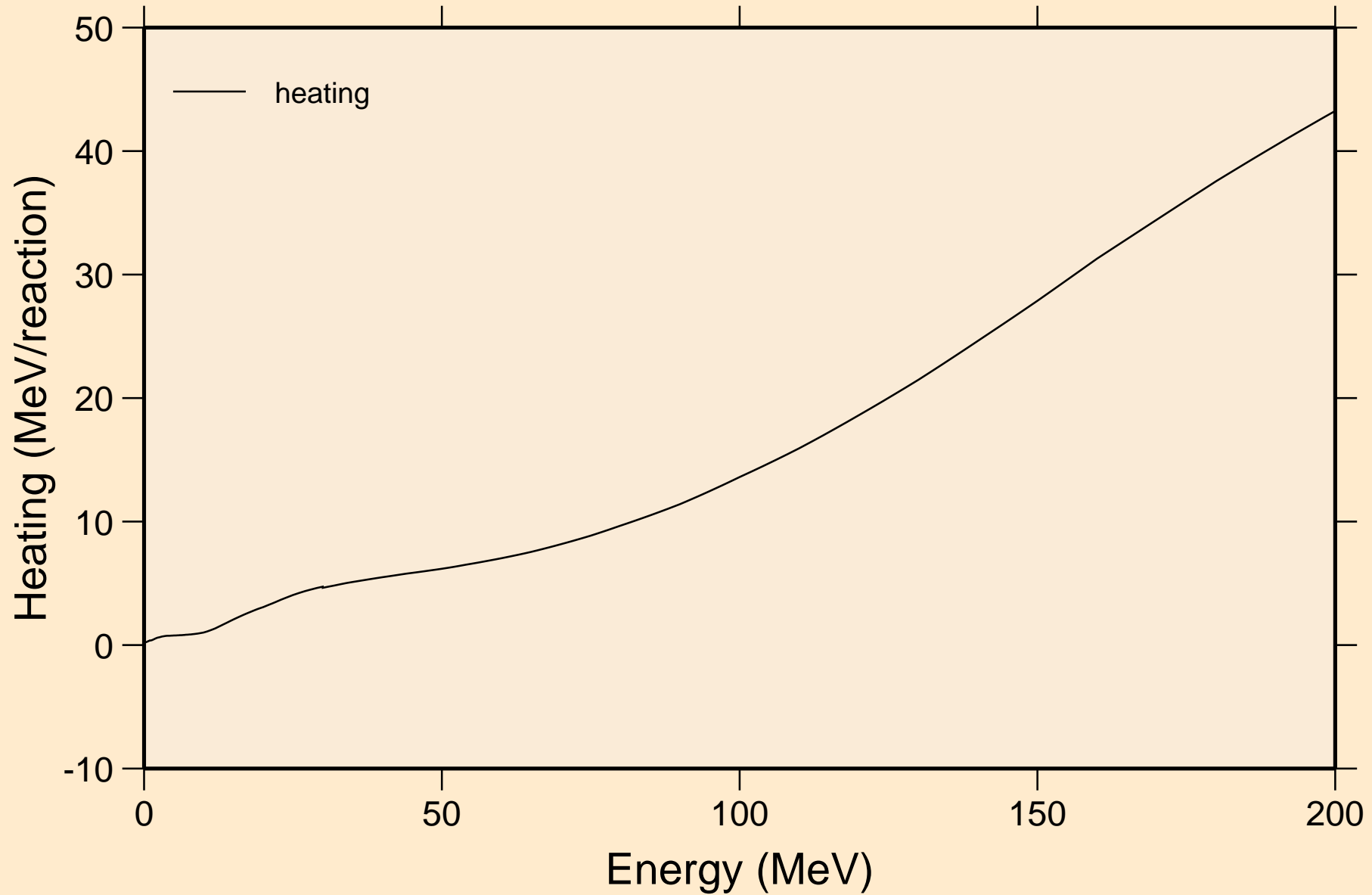
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



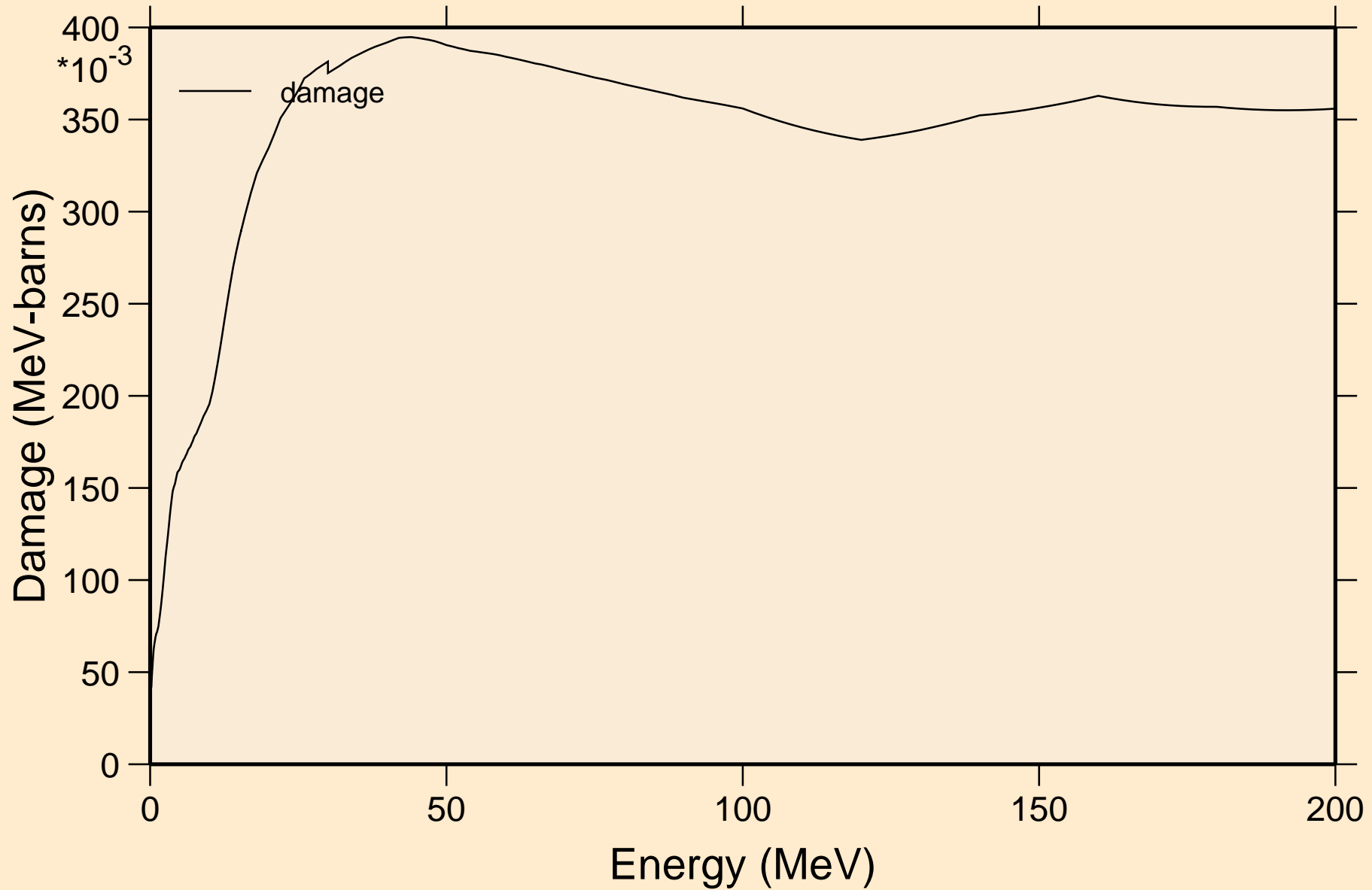
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



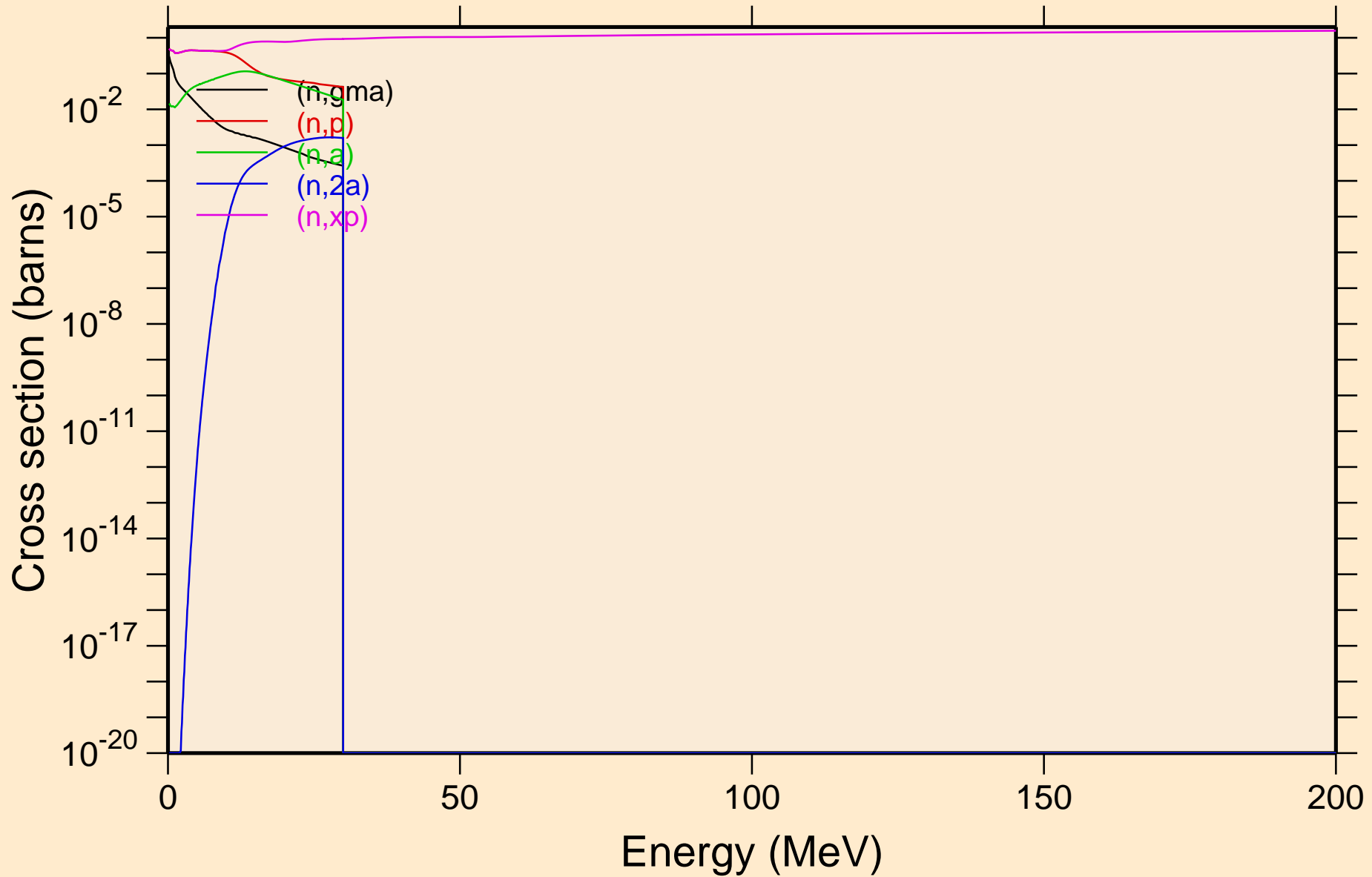
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

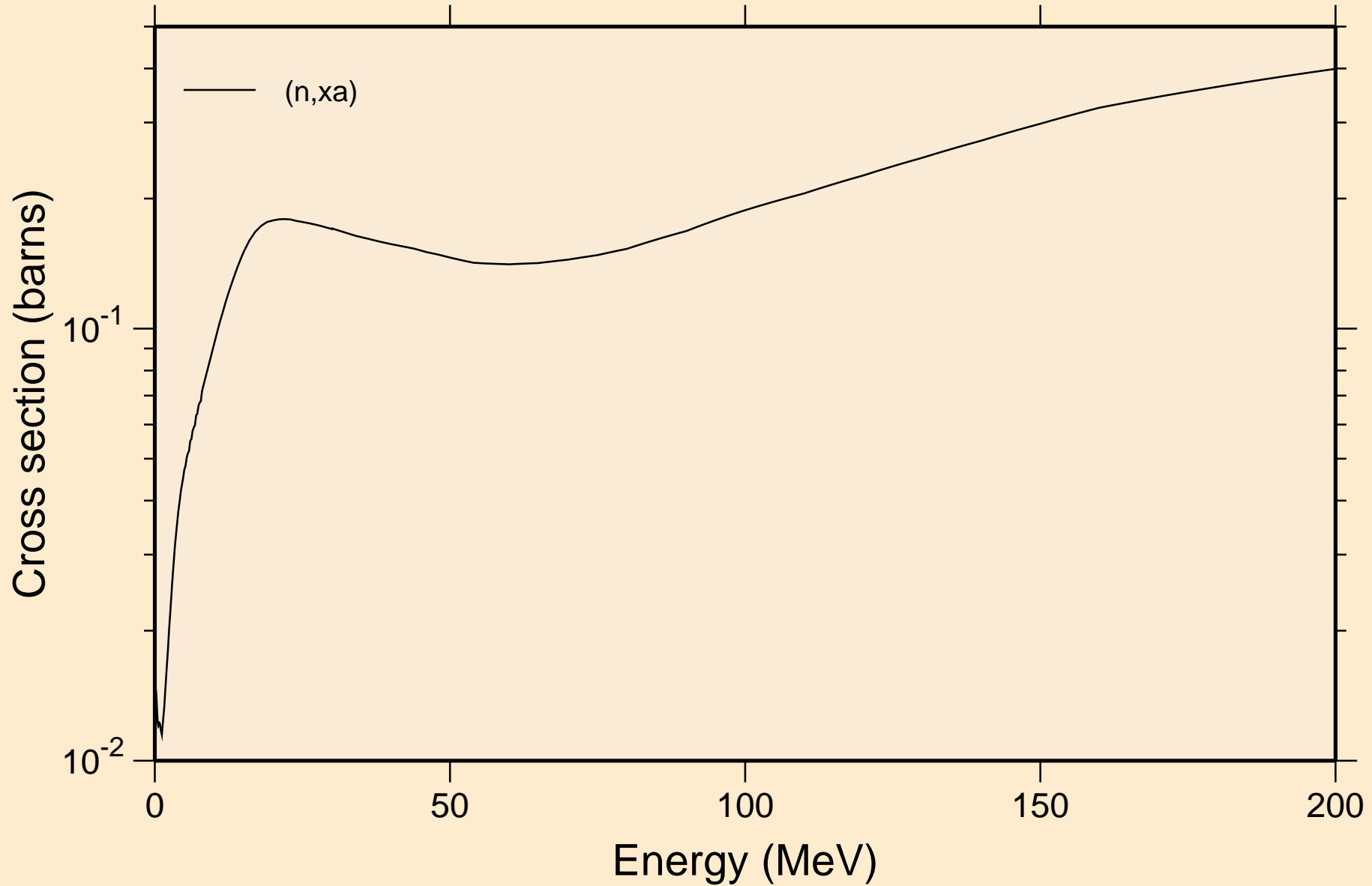


# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

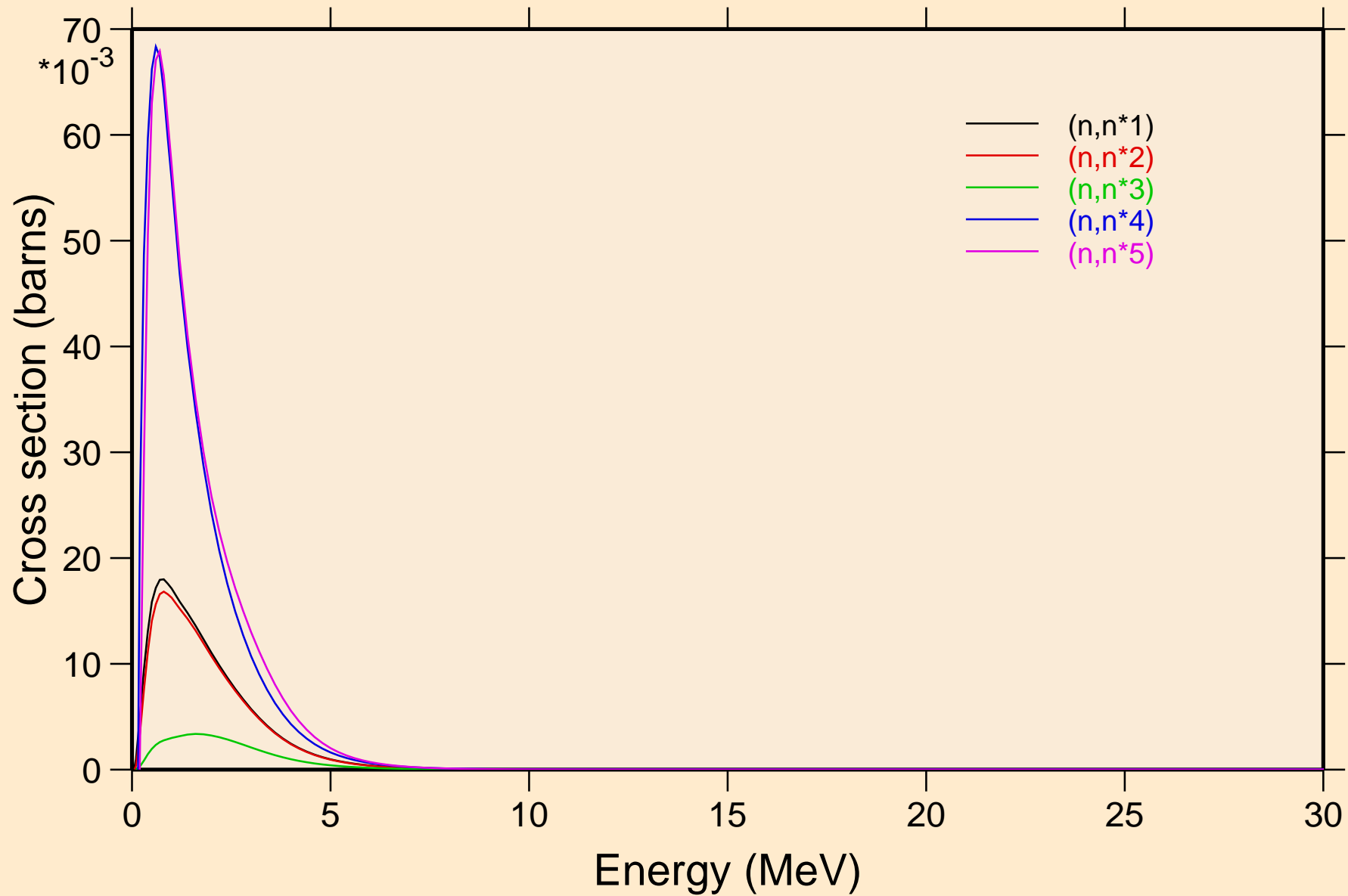
## Non-threshold reactions



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

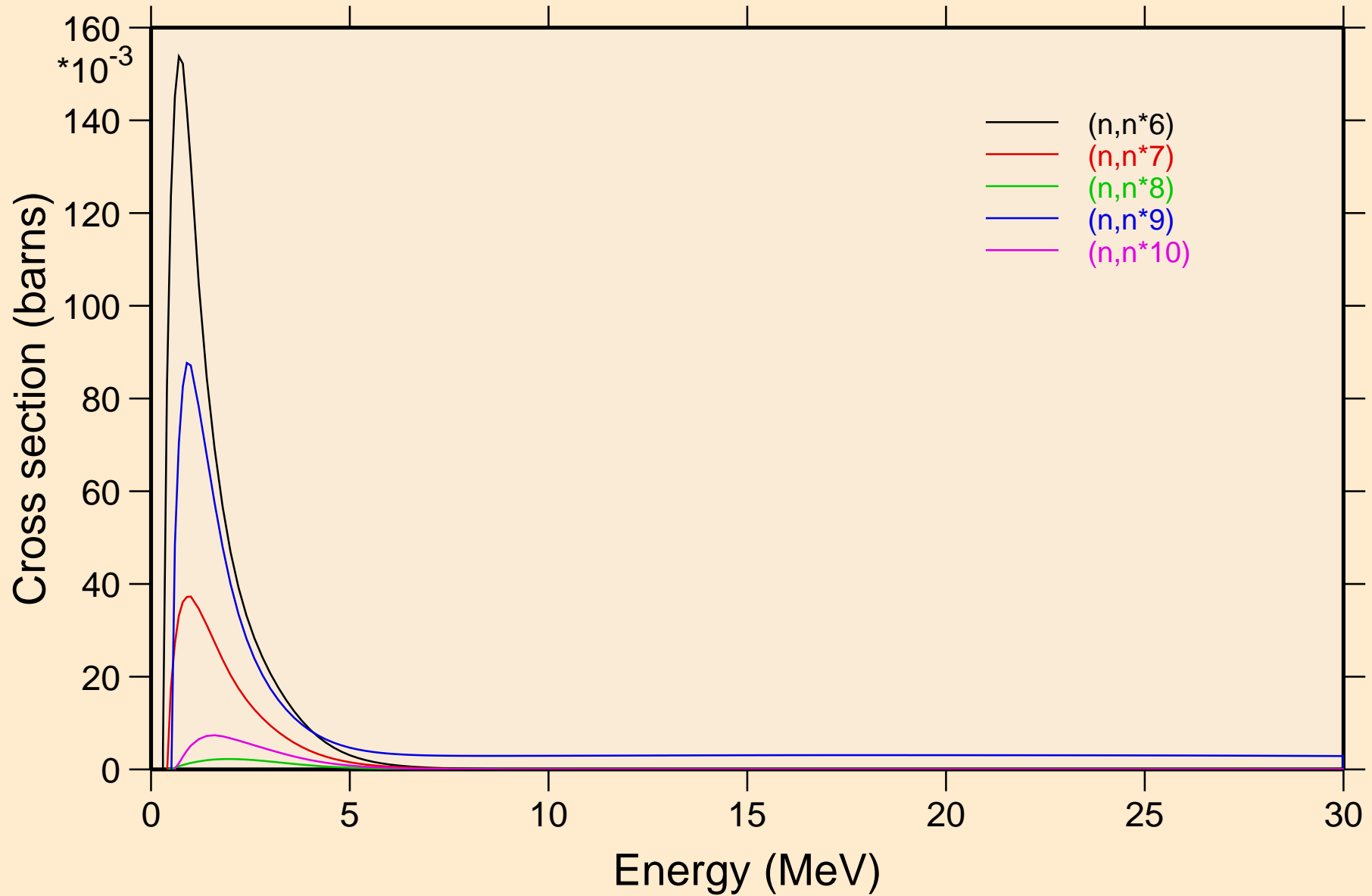


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



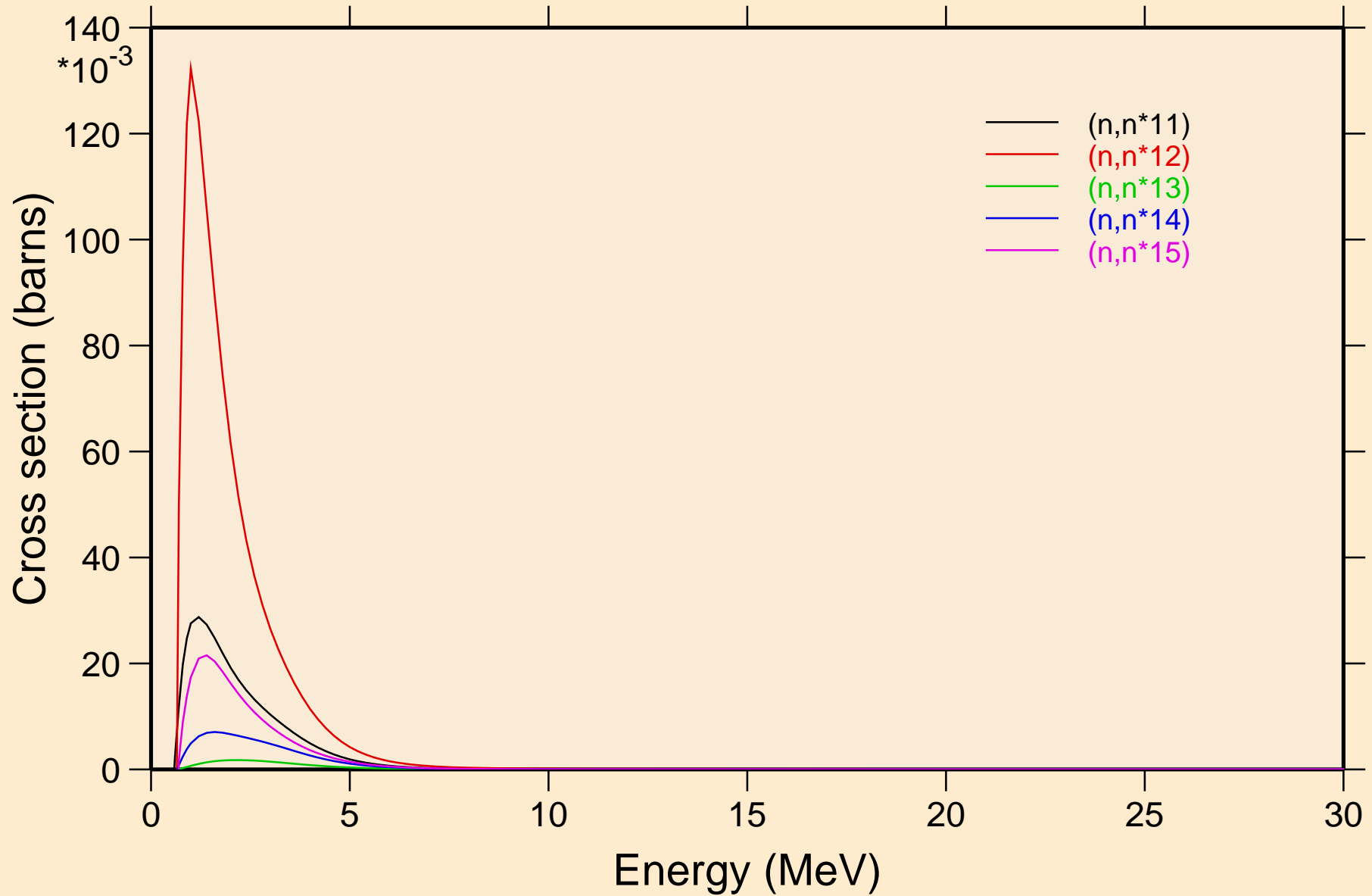
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

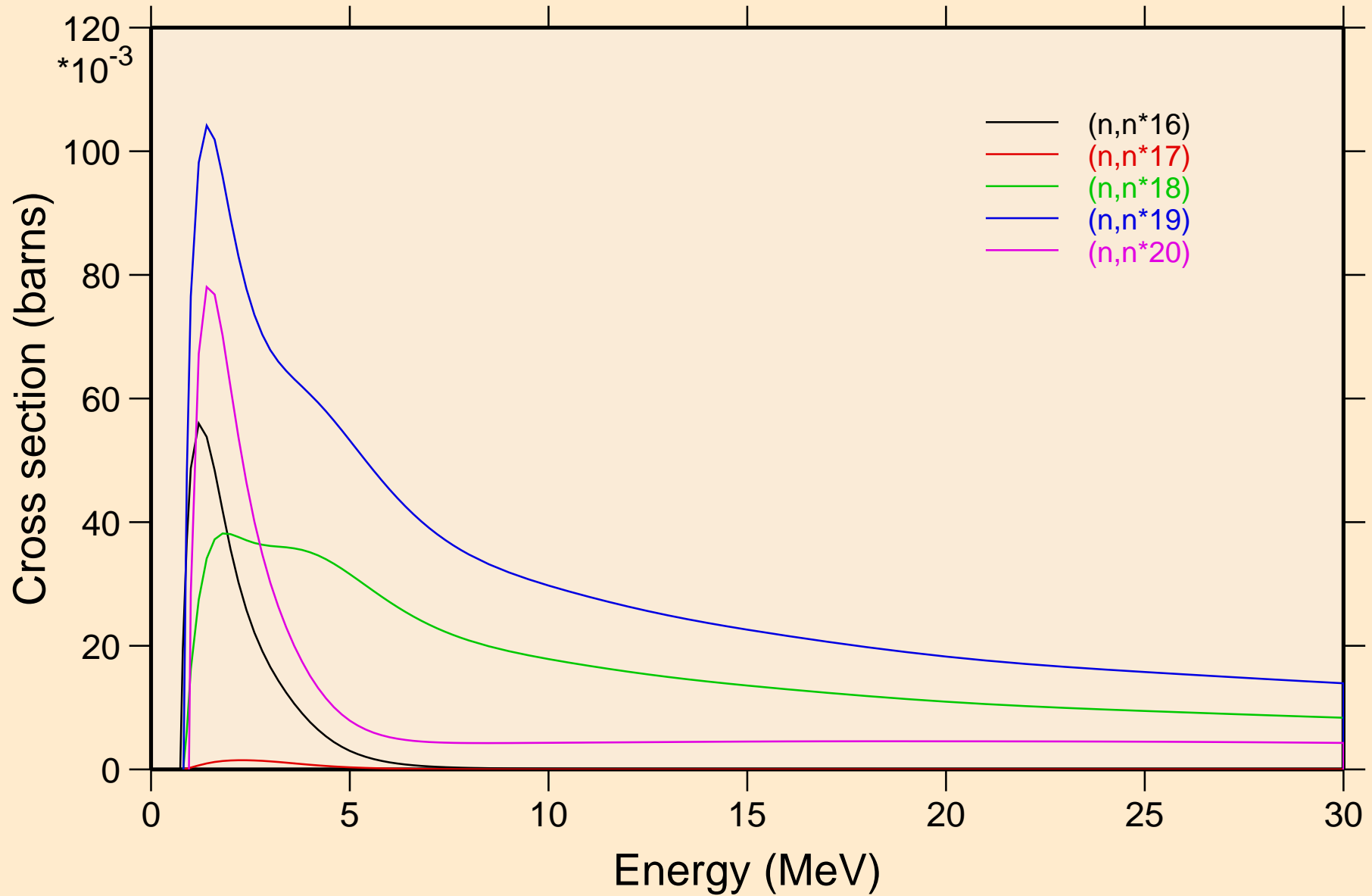




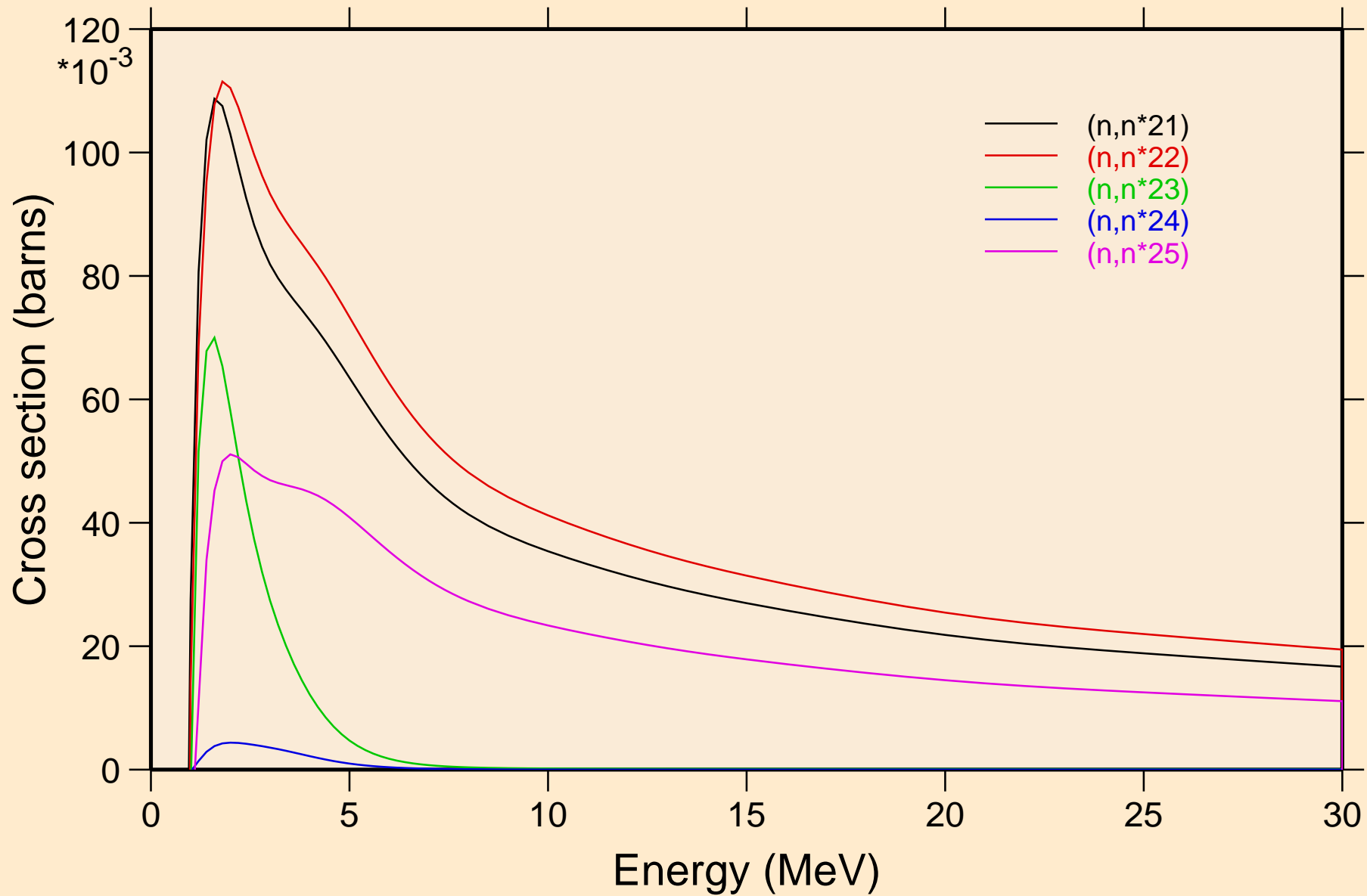
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



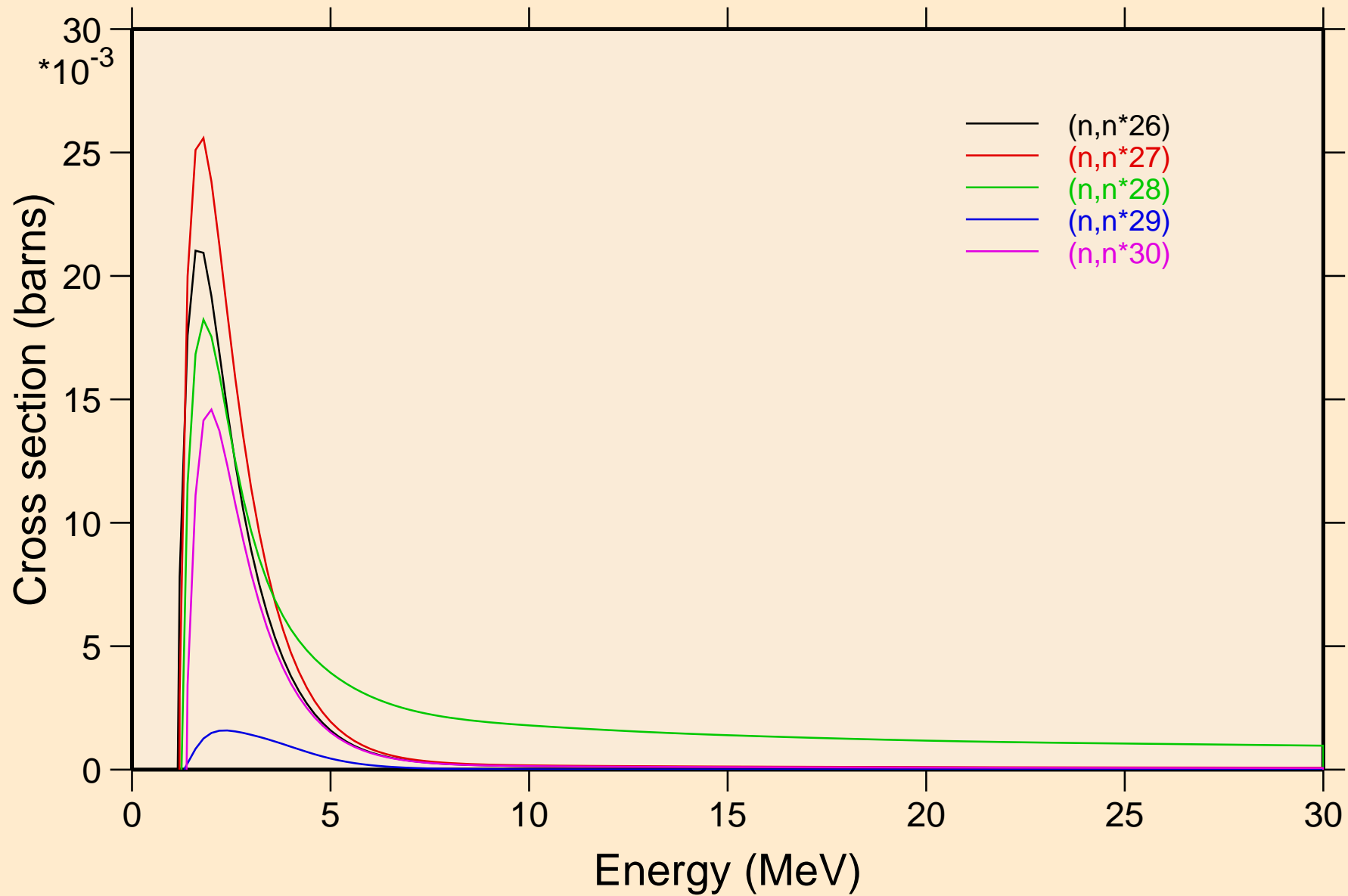
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

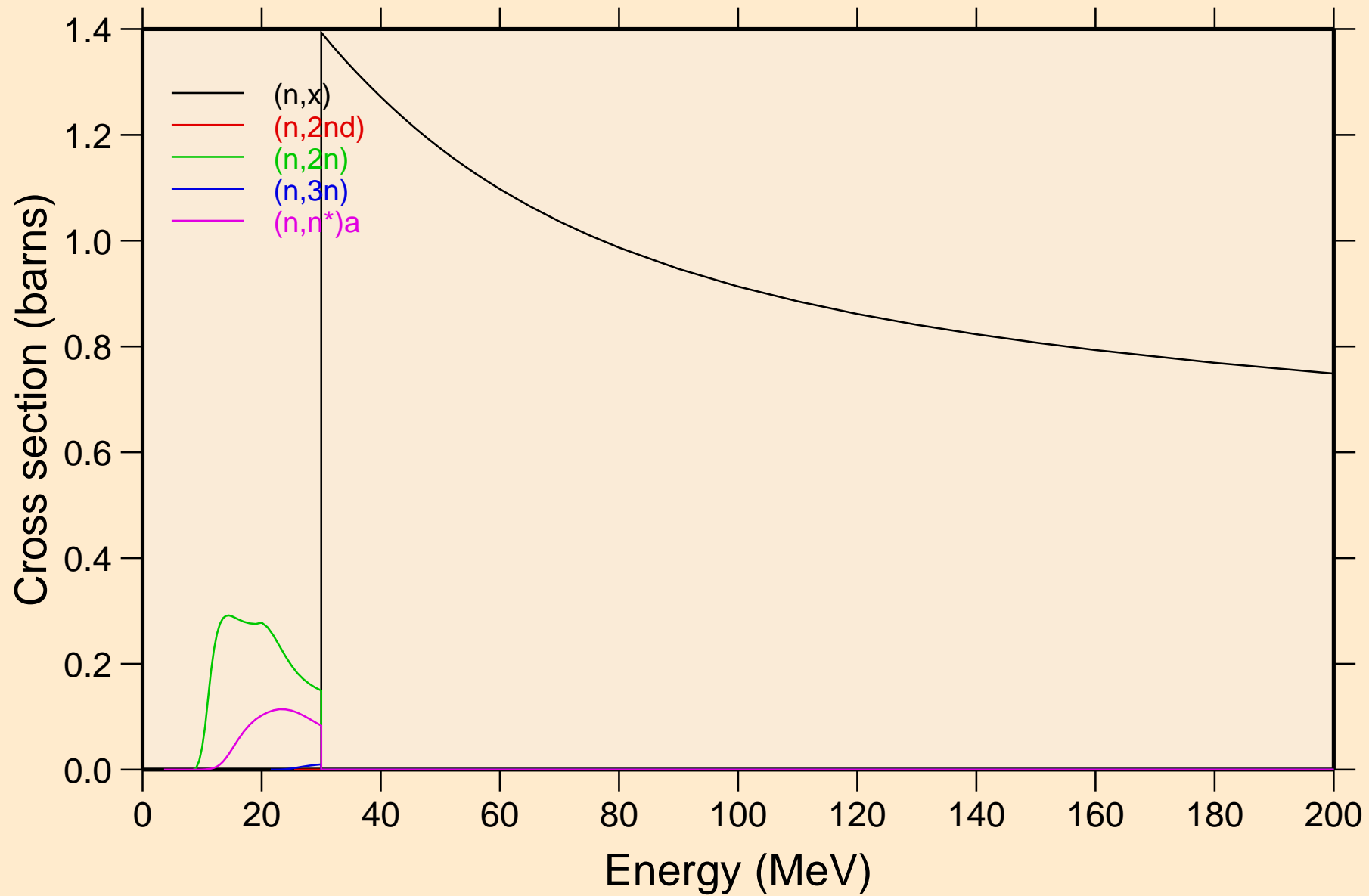


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

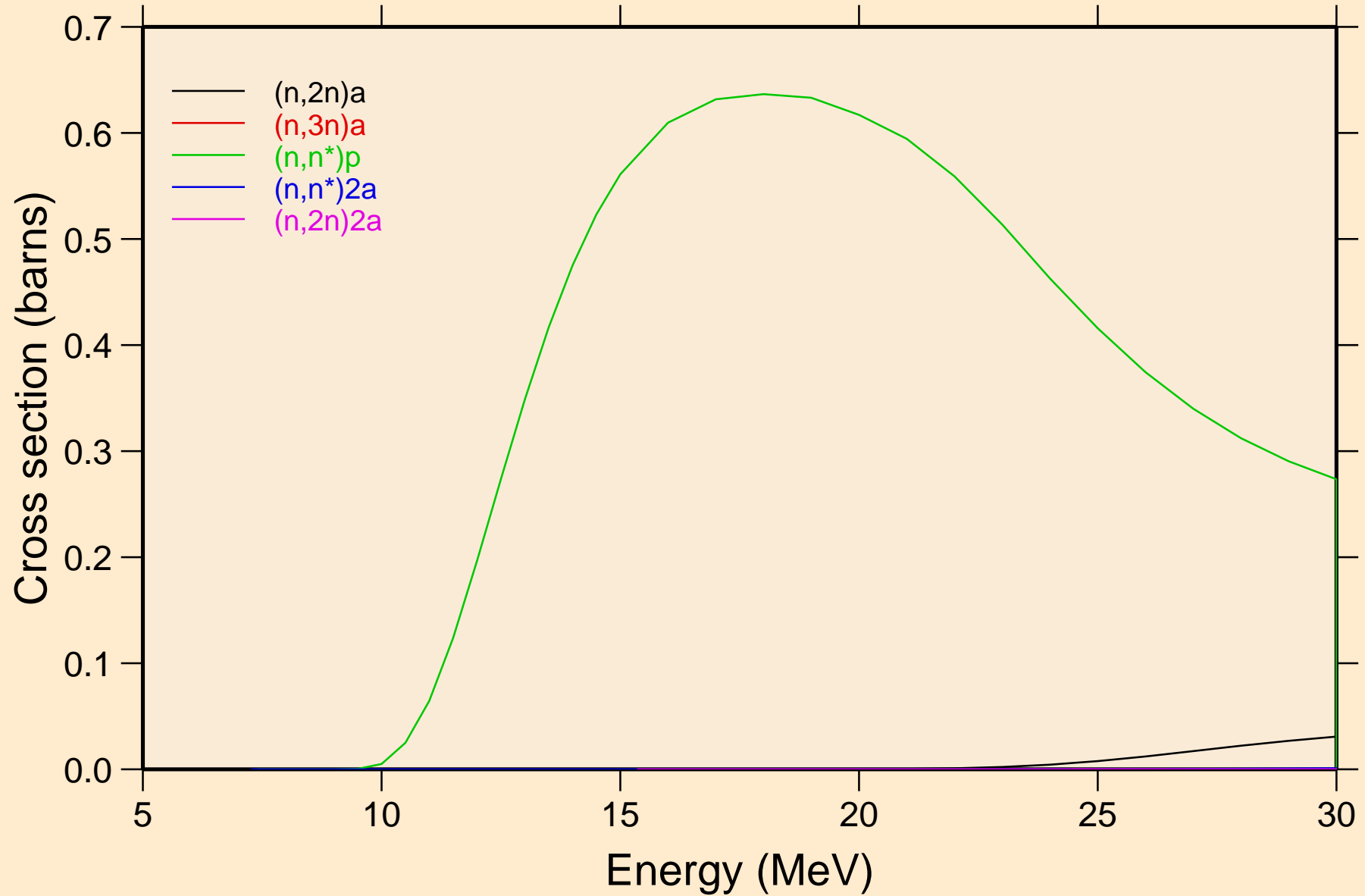


# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

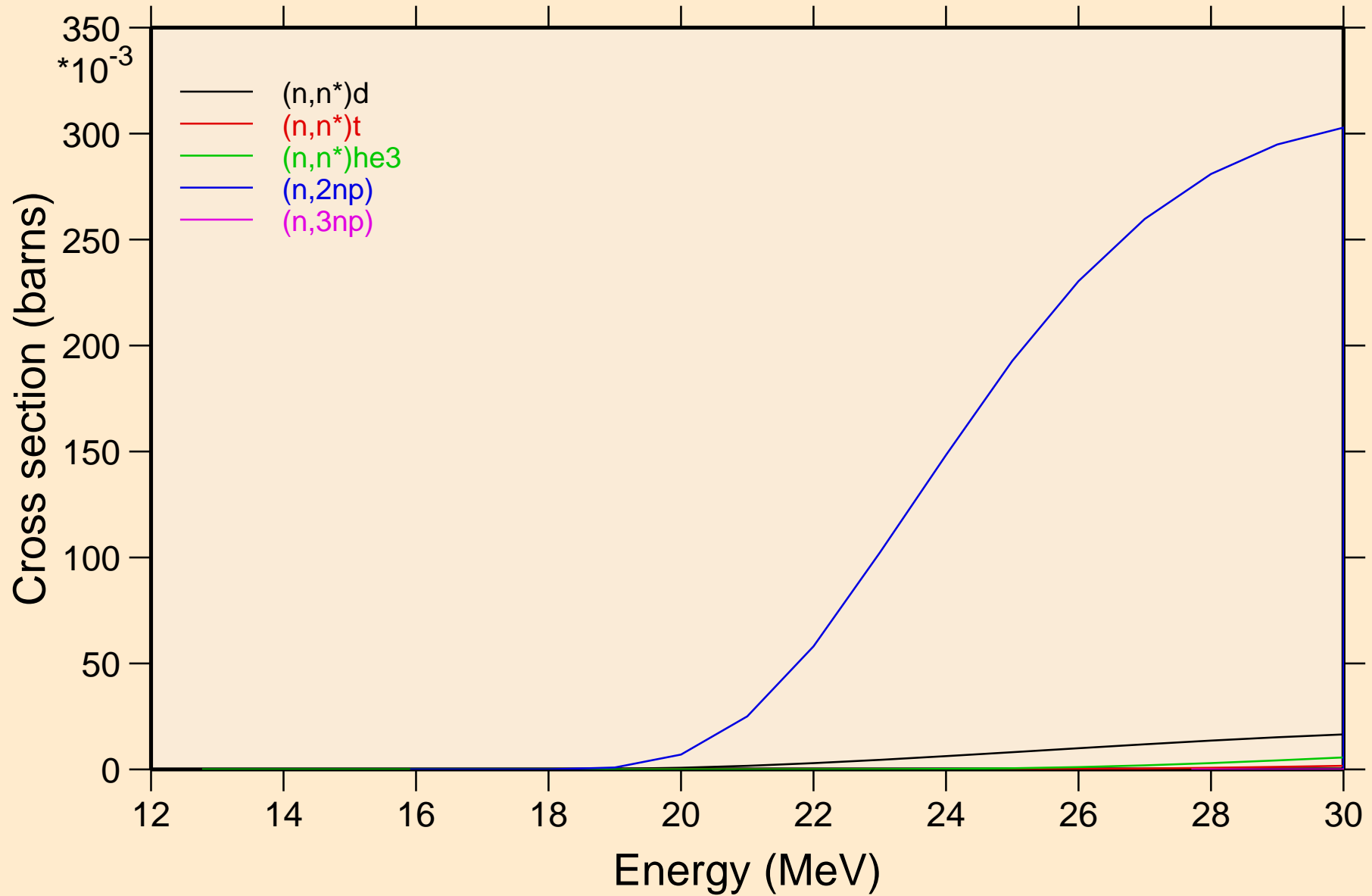


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



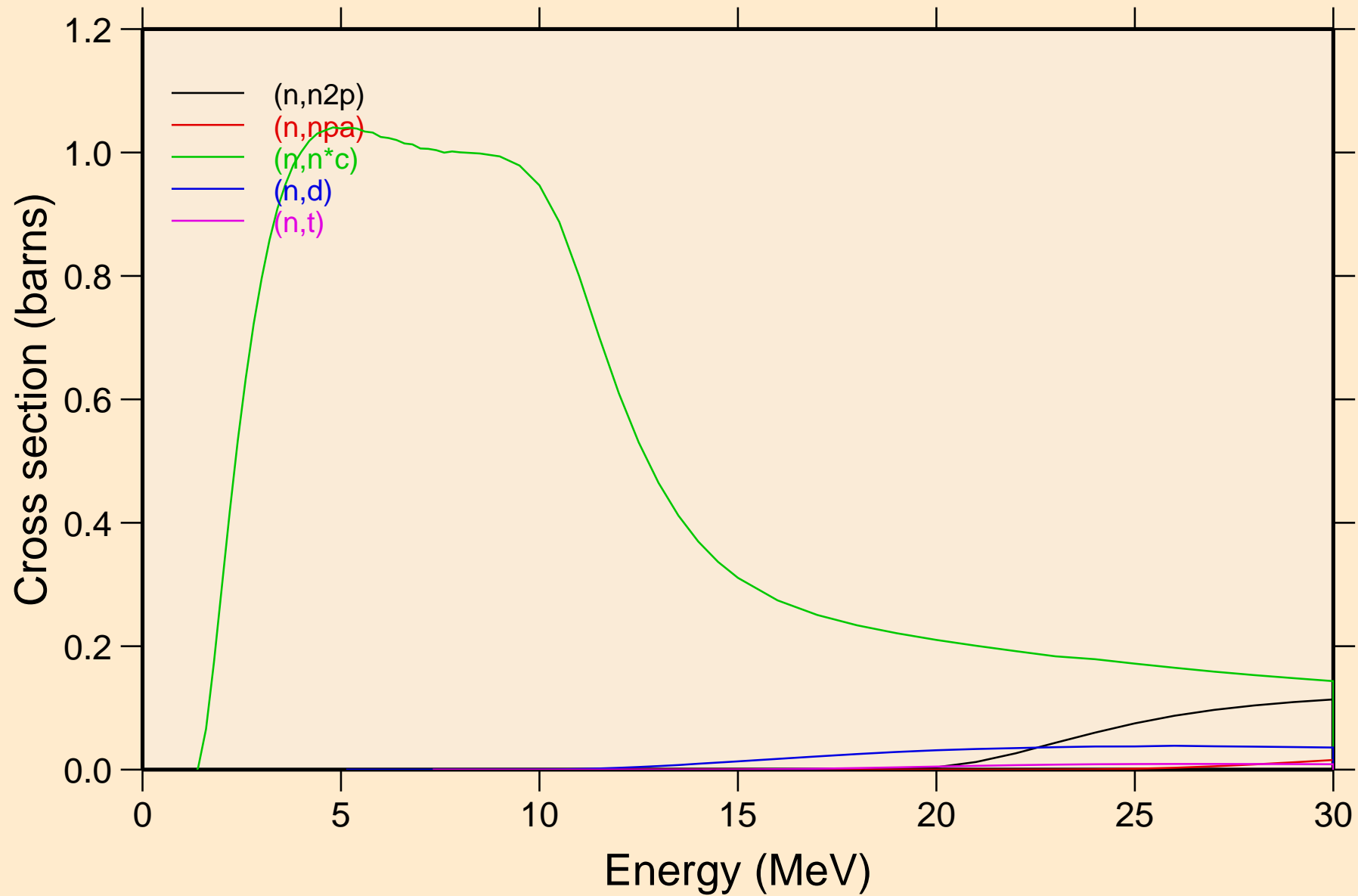
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

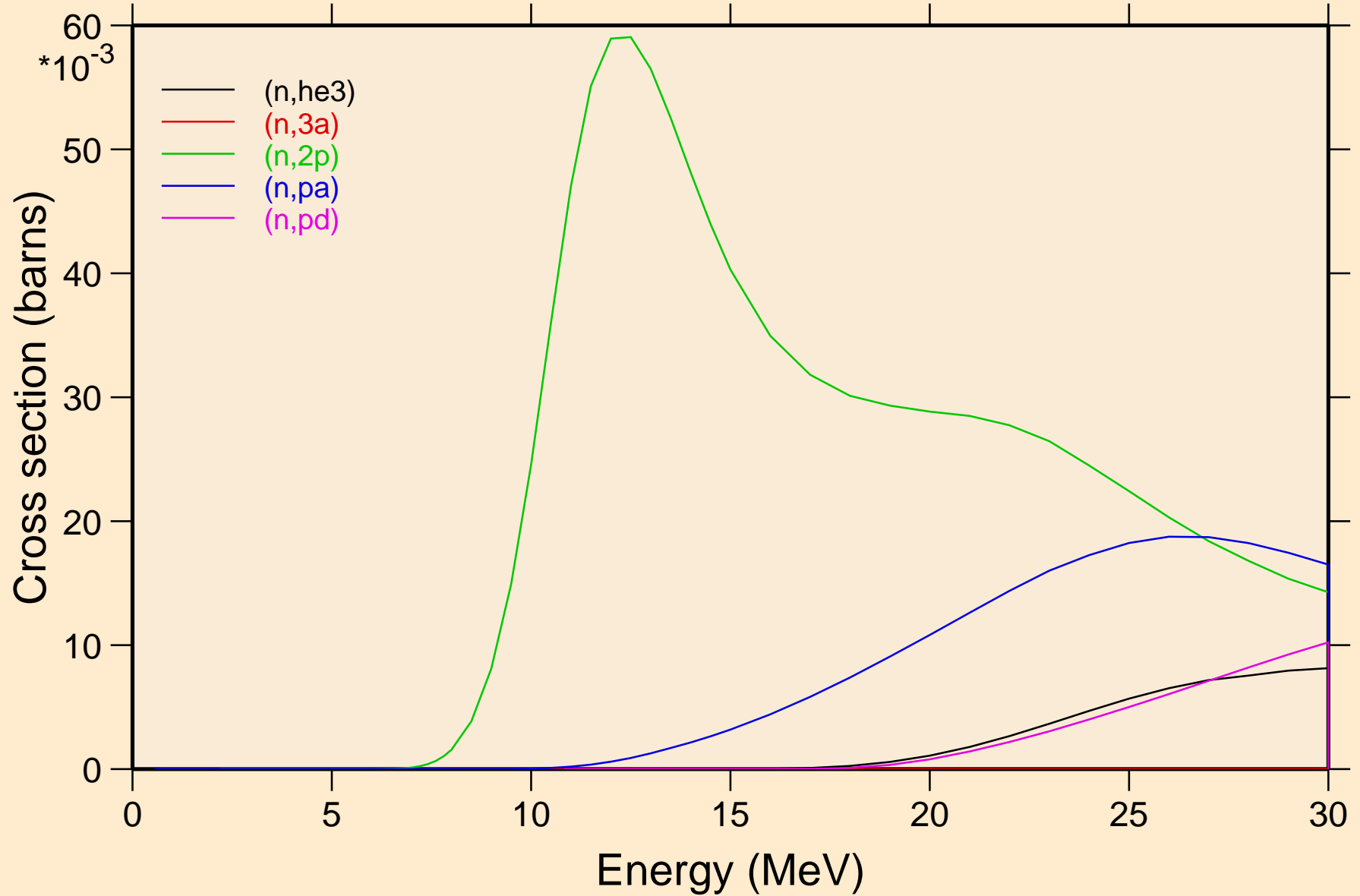
## Threshold reactions





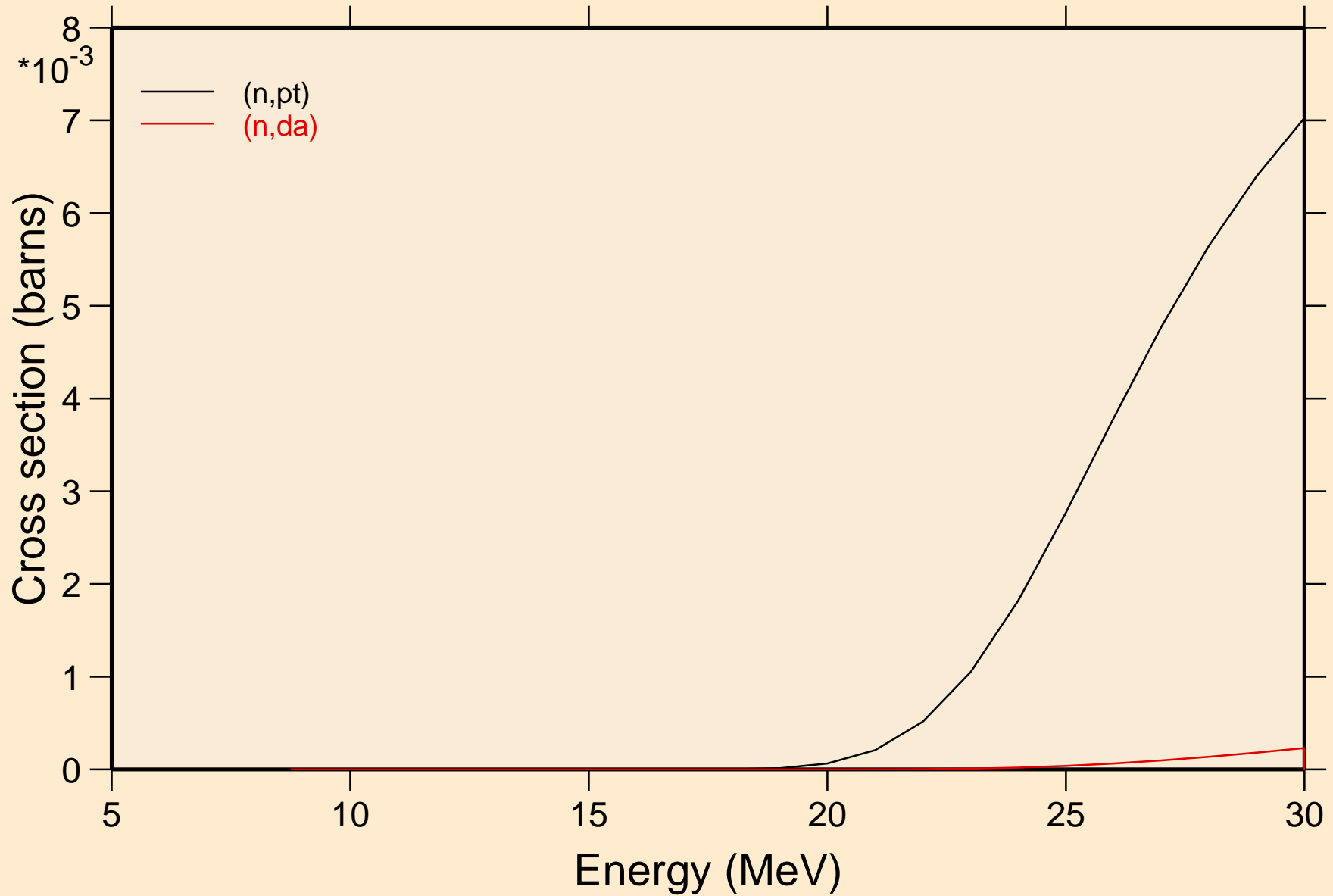
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



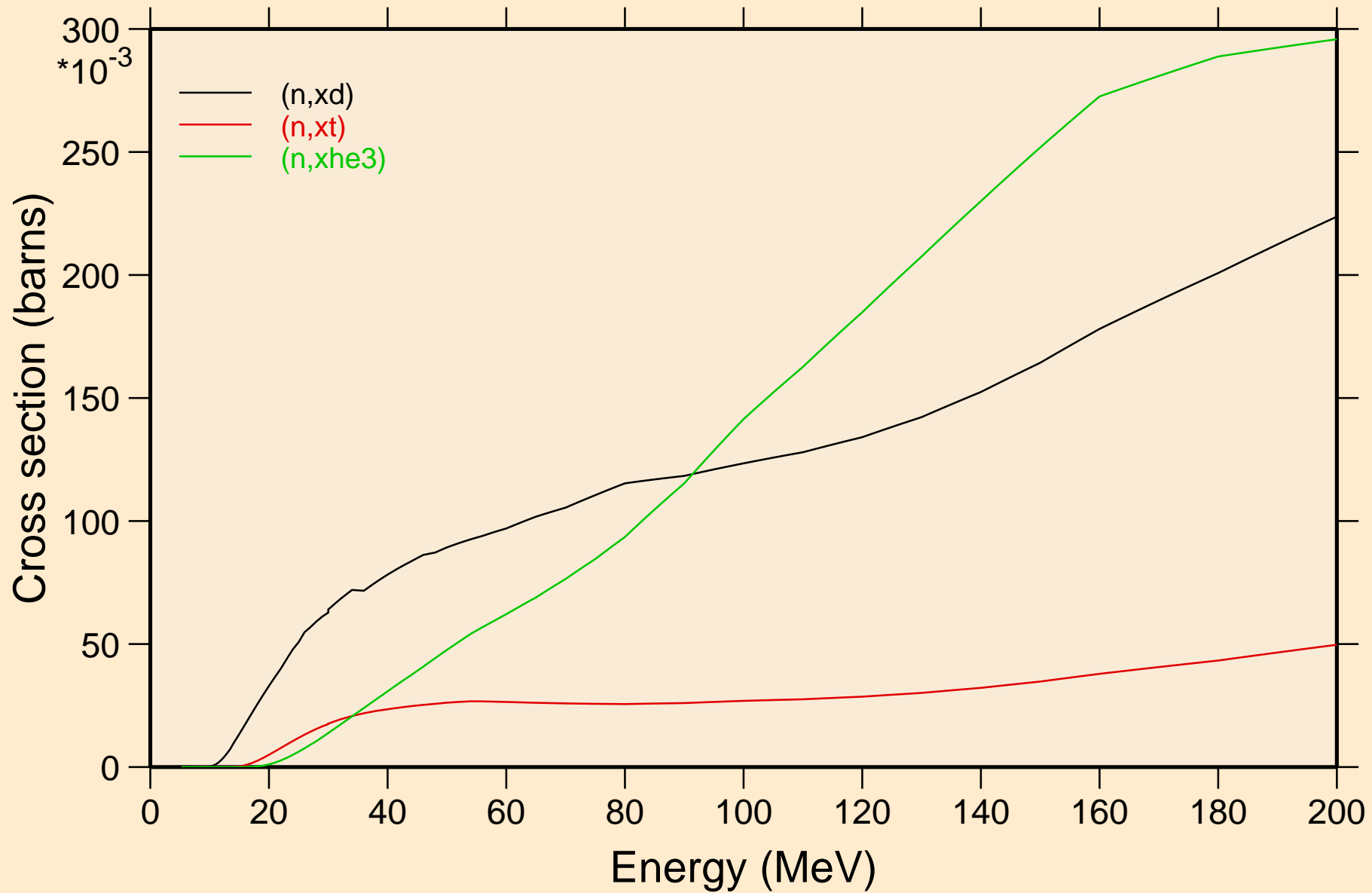
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

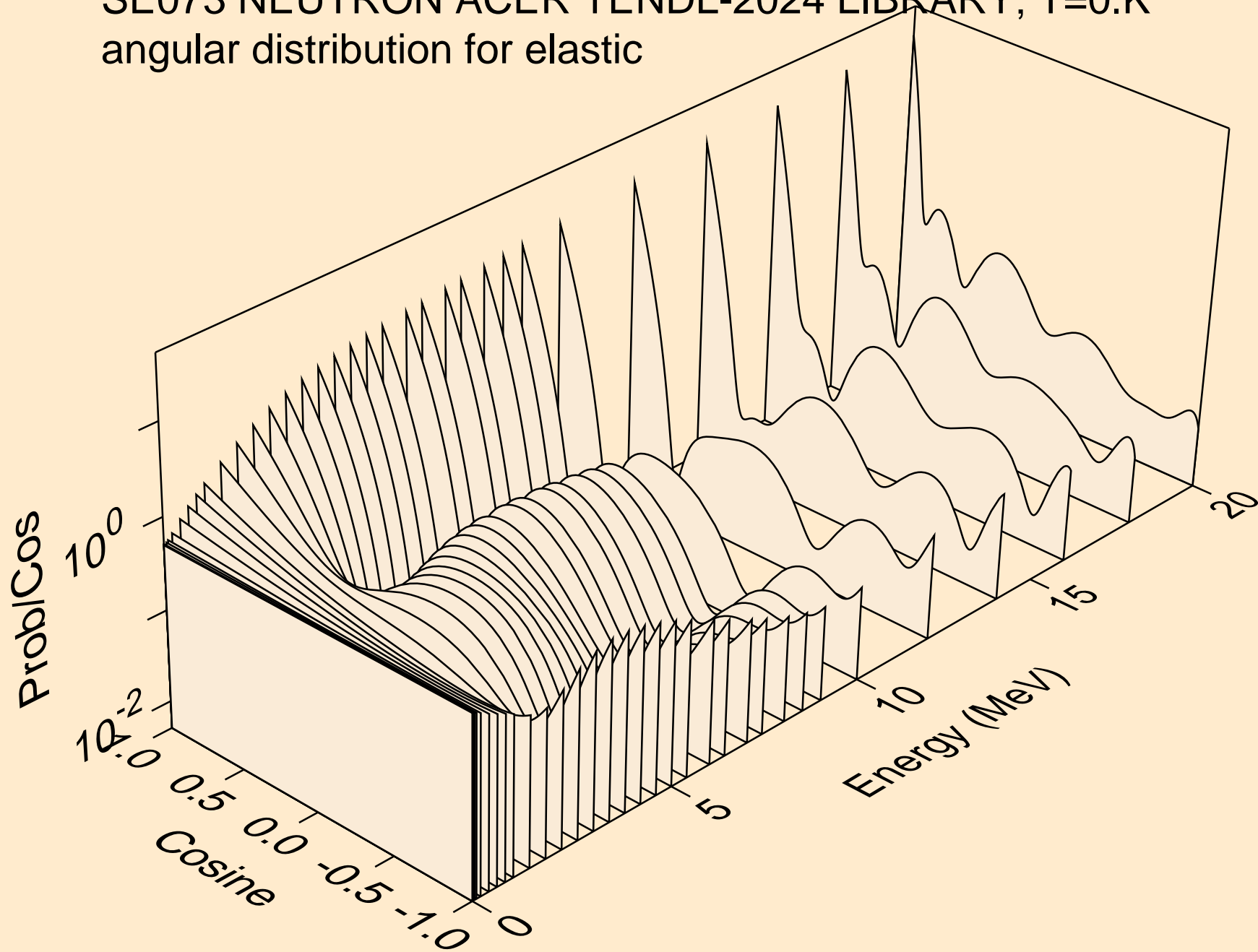


# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

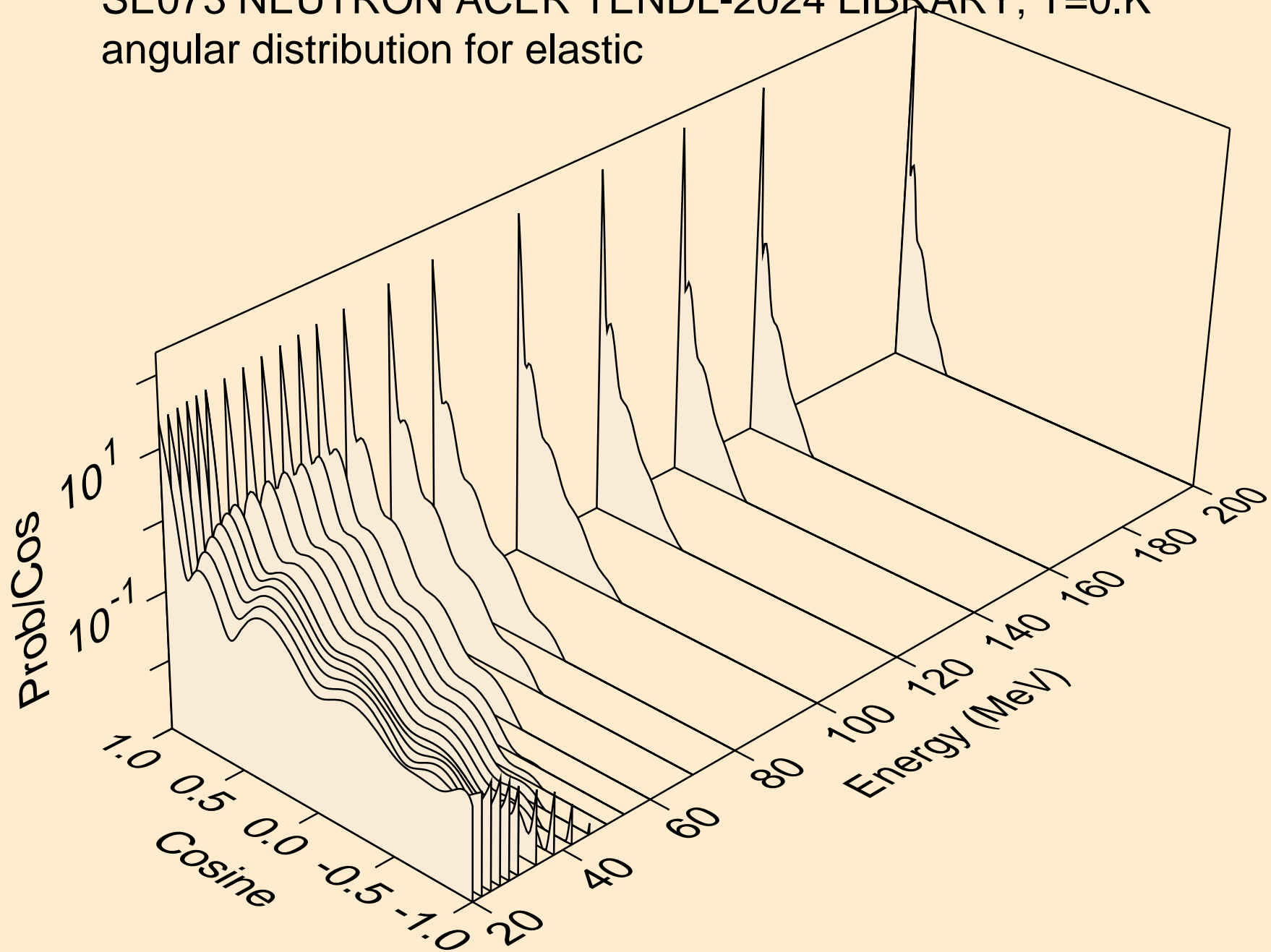
## Threshold reactions



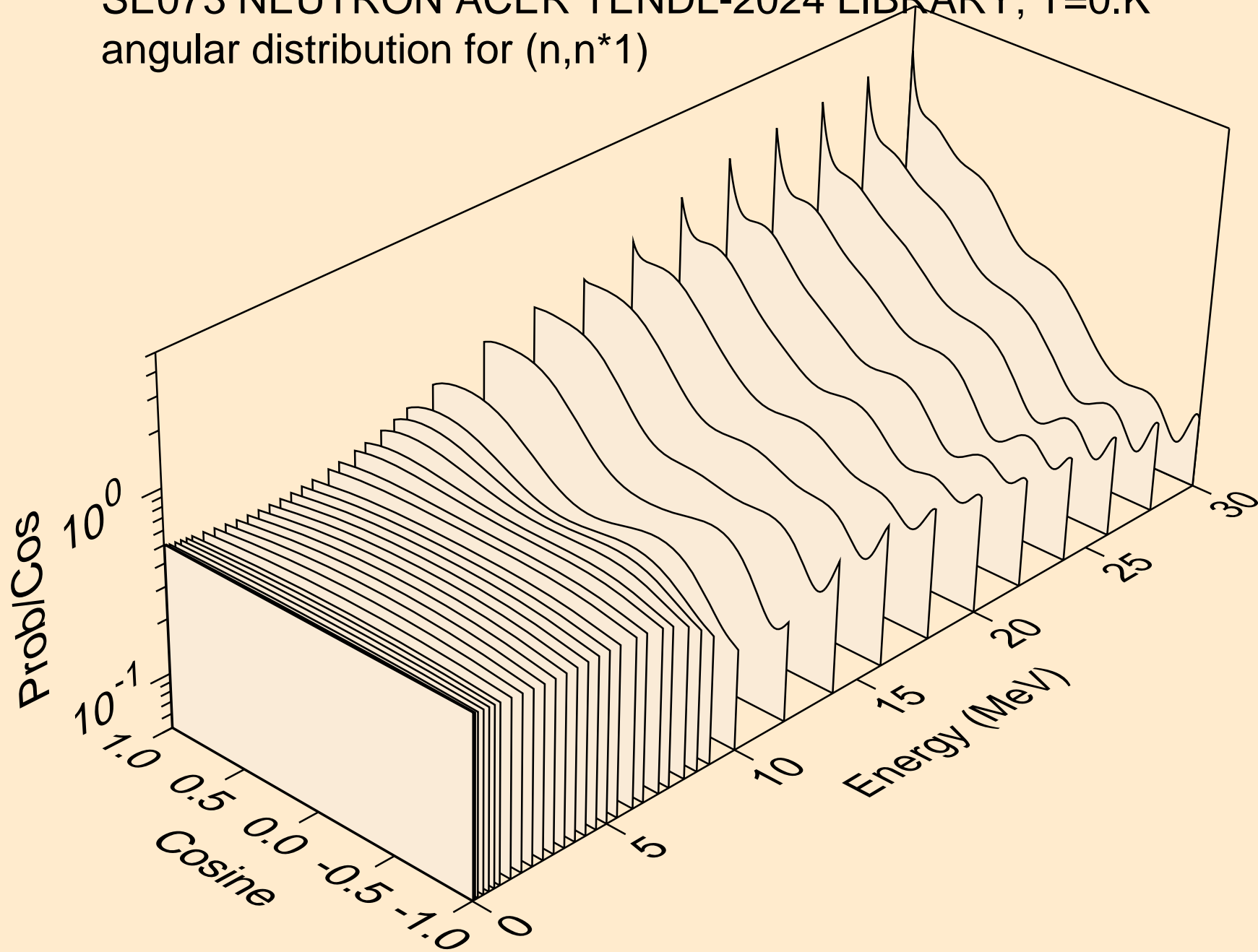
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



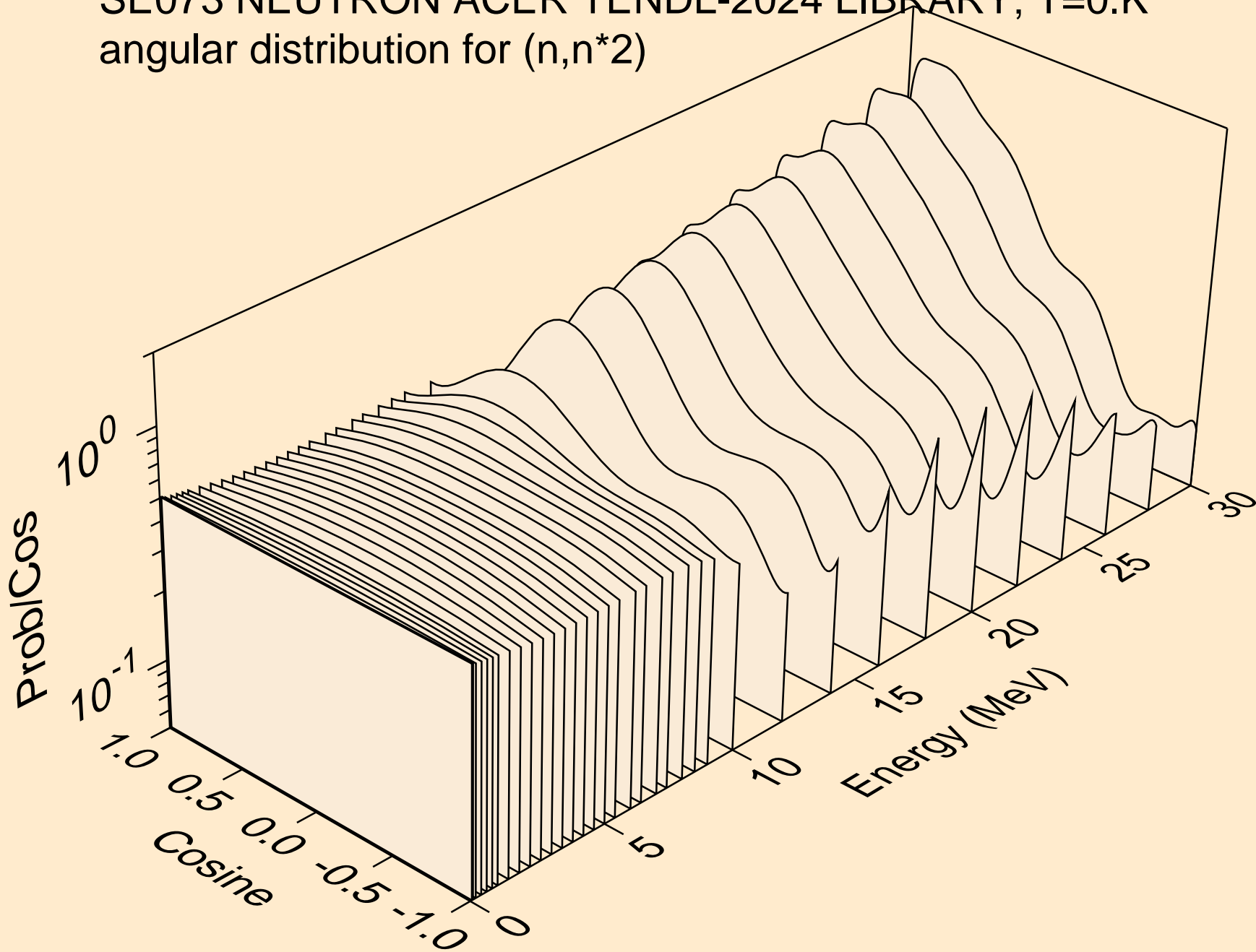
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



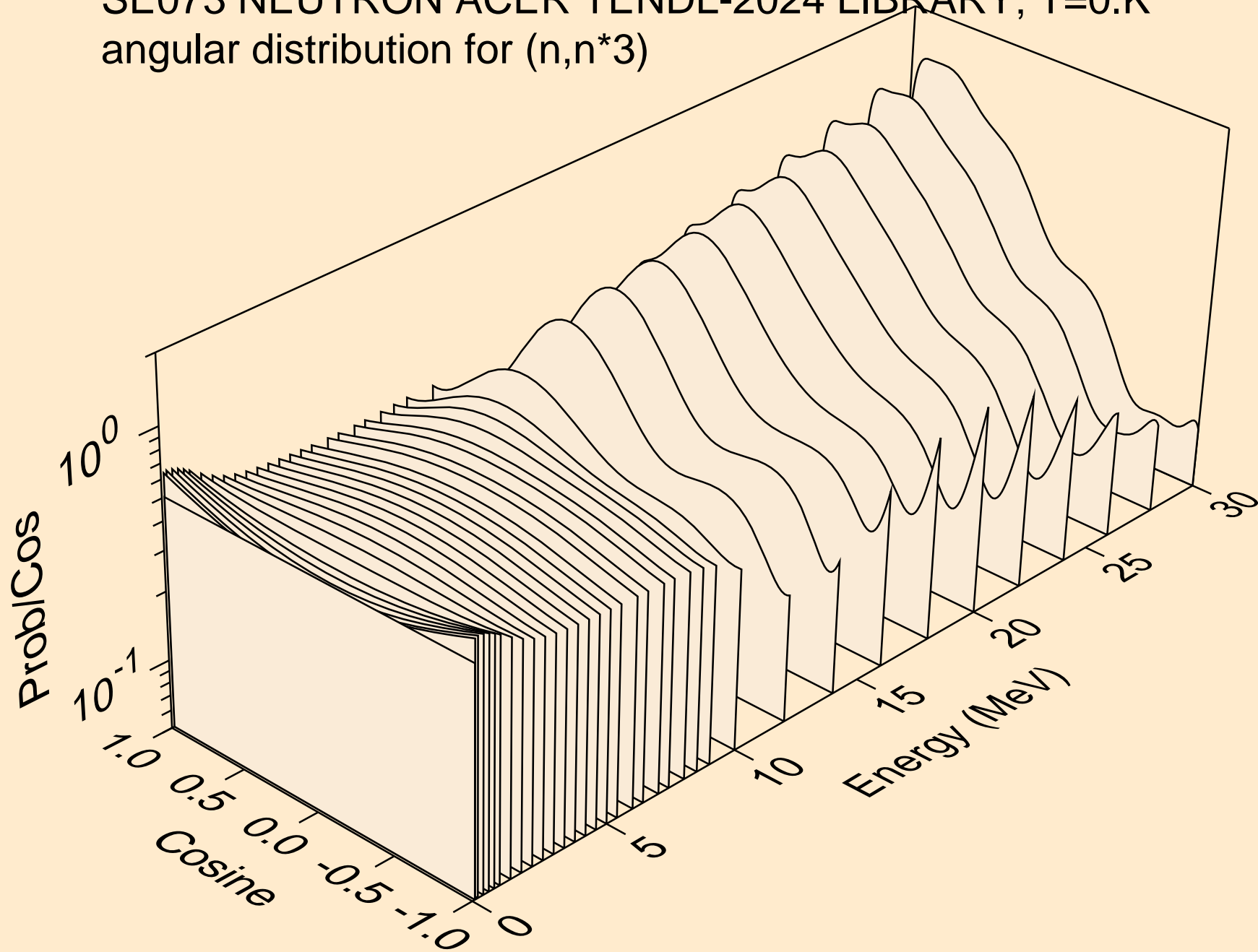
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

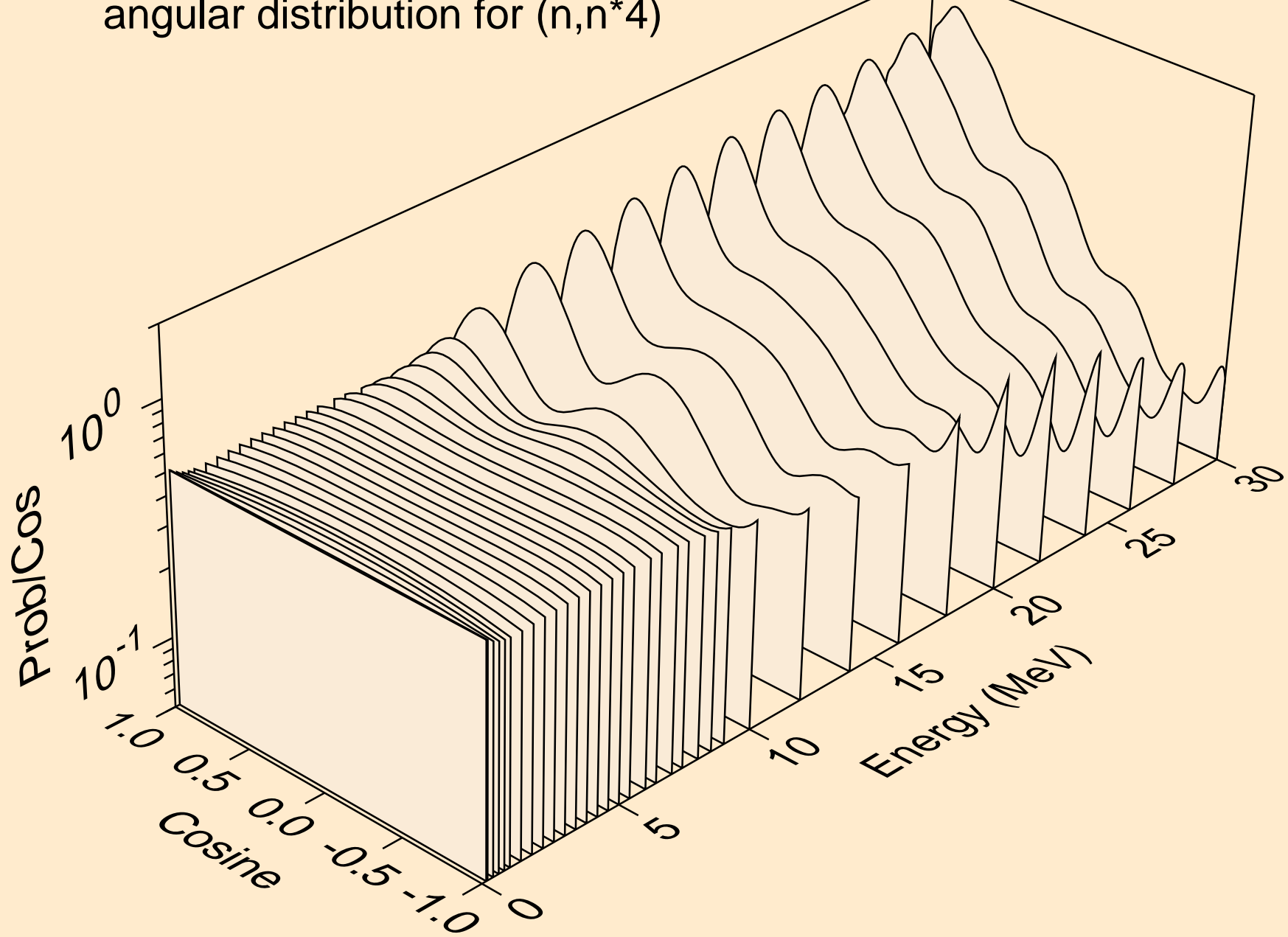


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

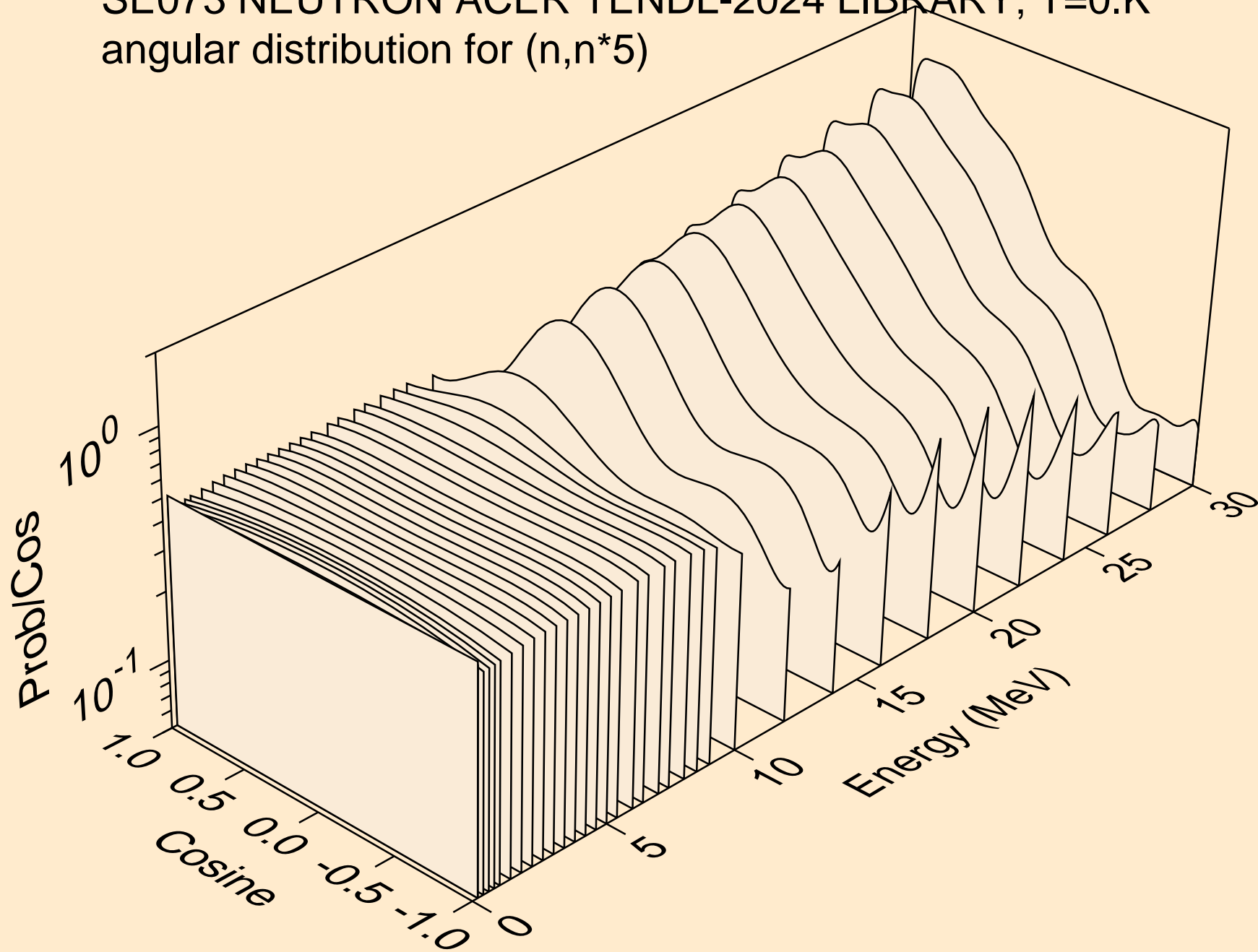




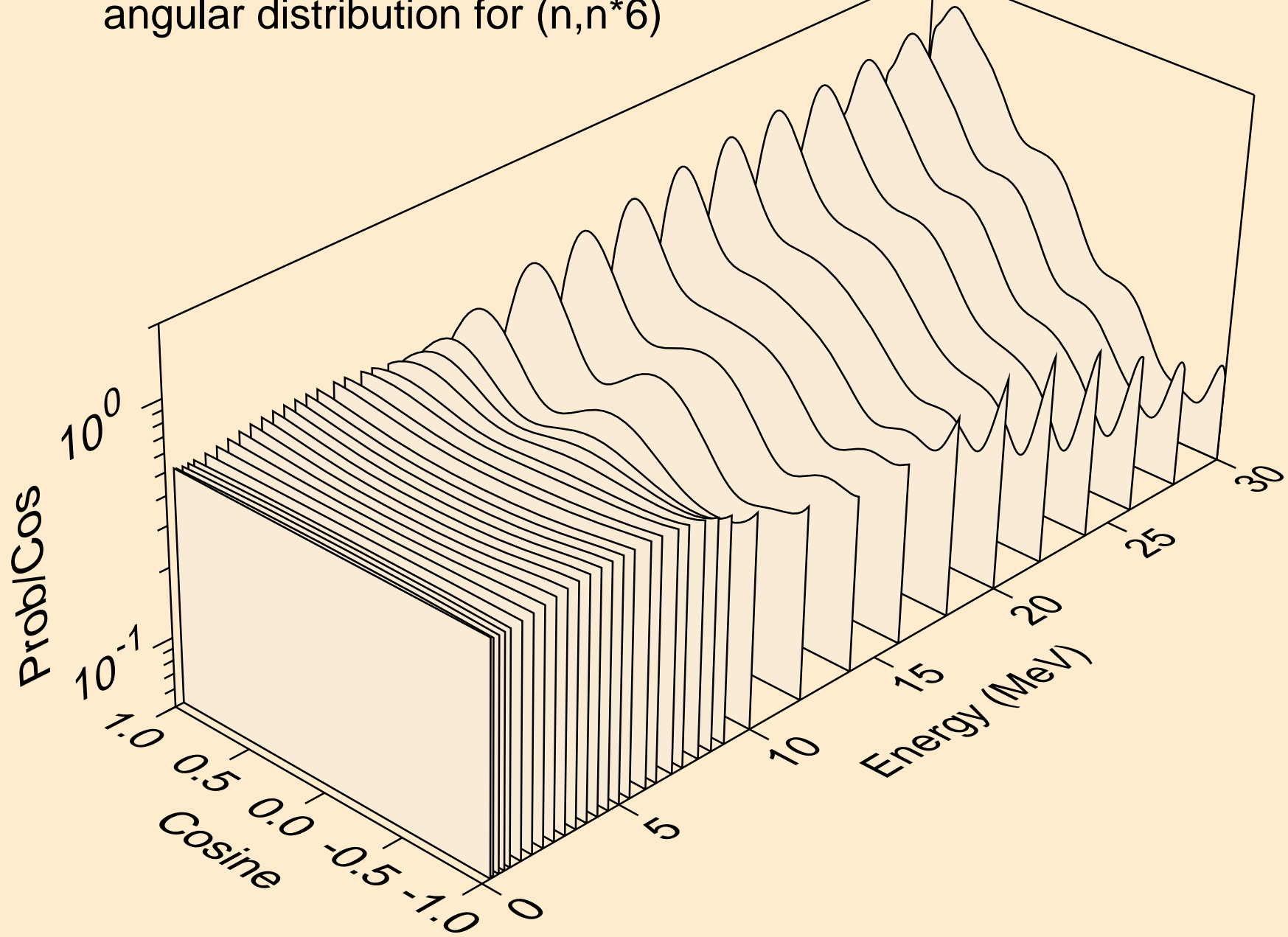
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



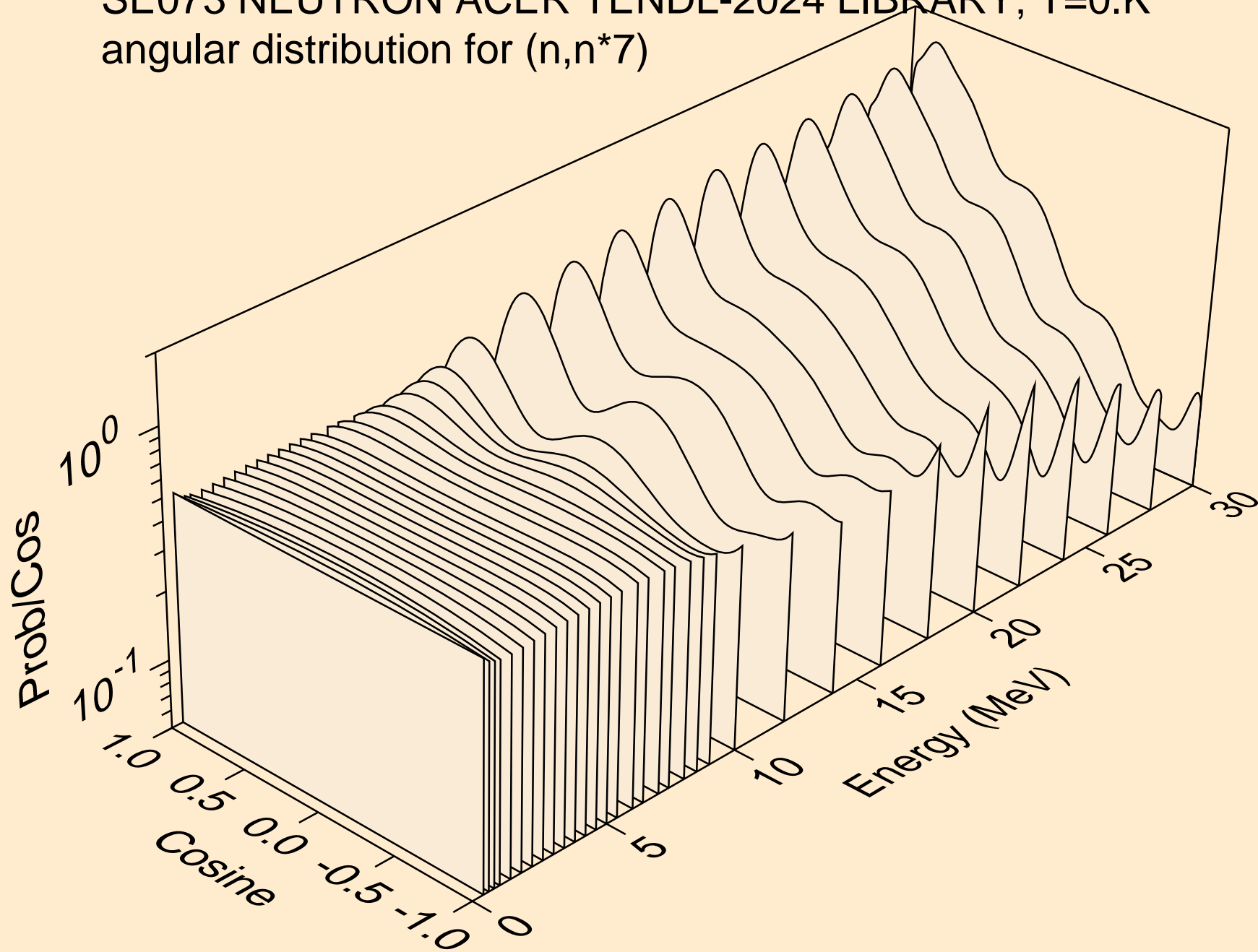
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



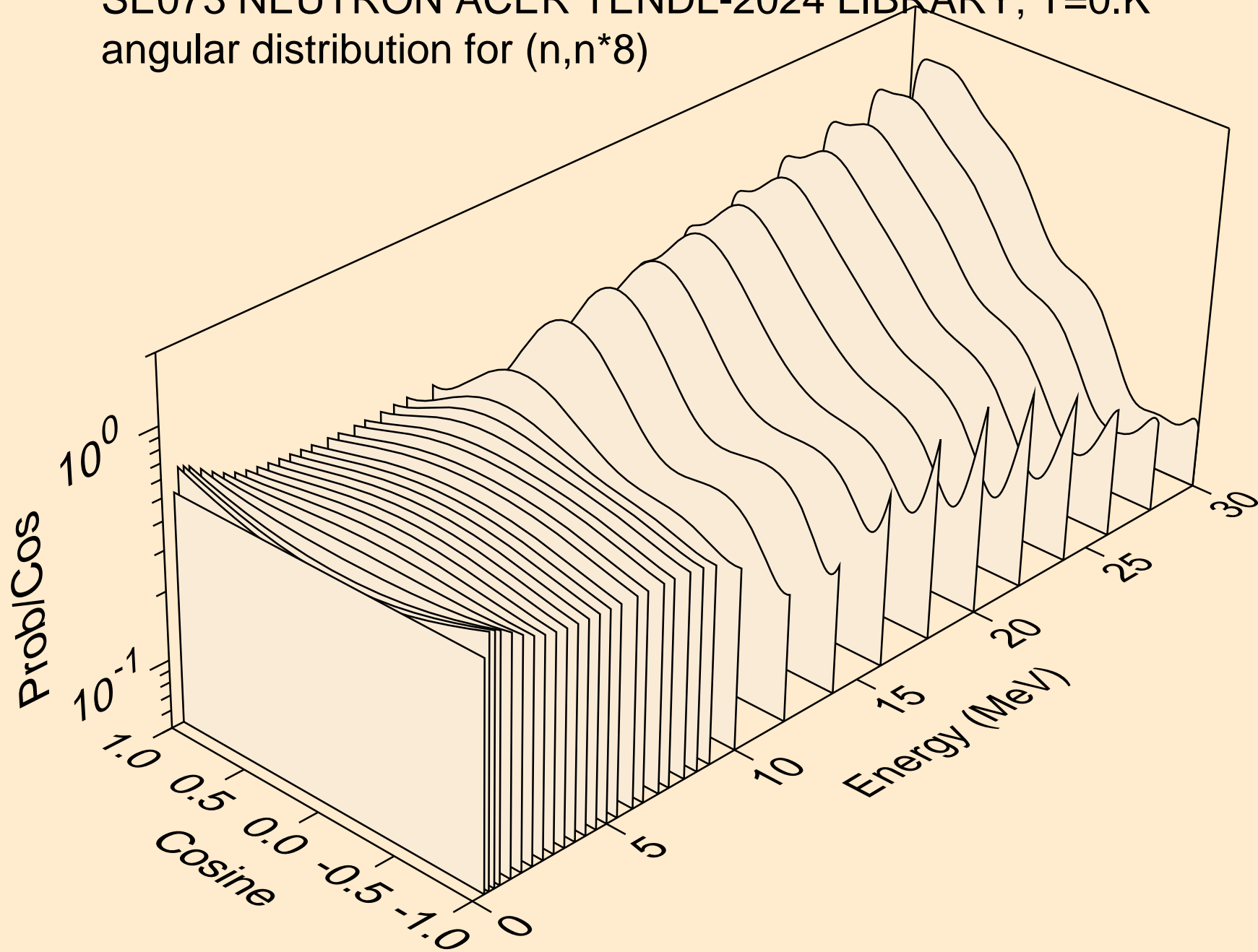
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



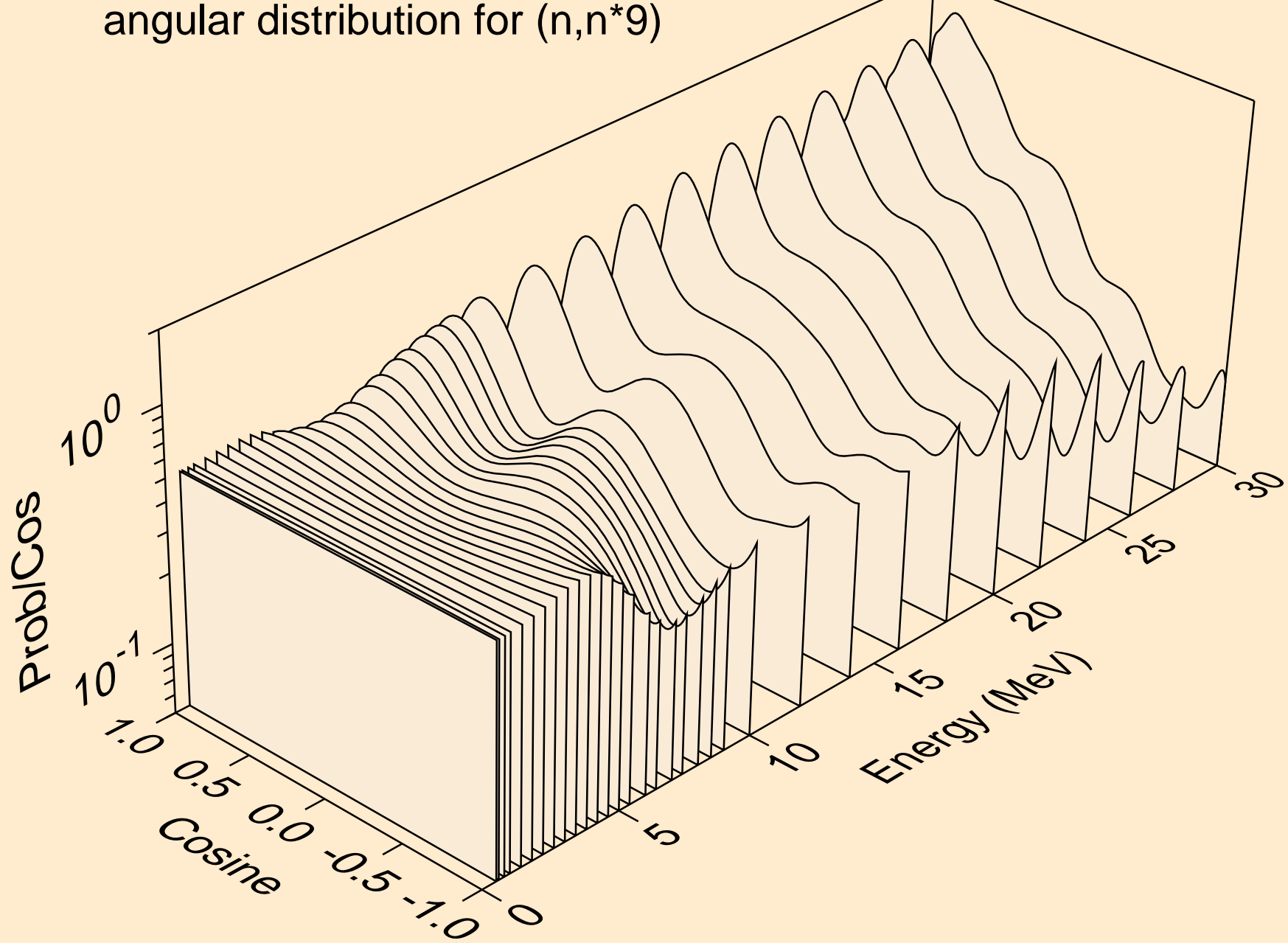
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



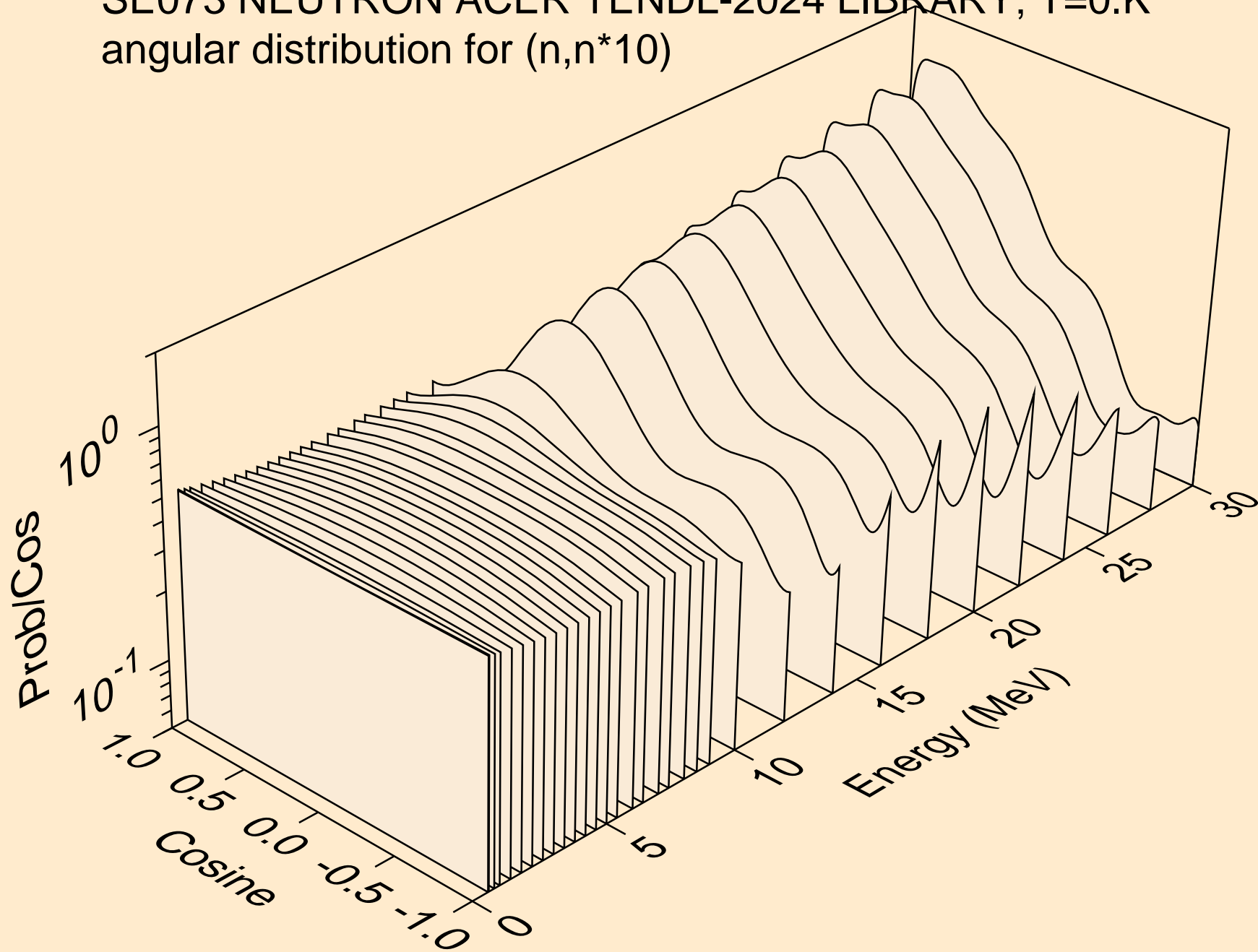
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



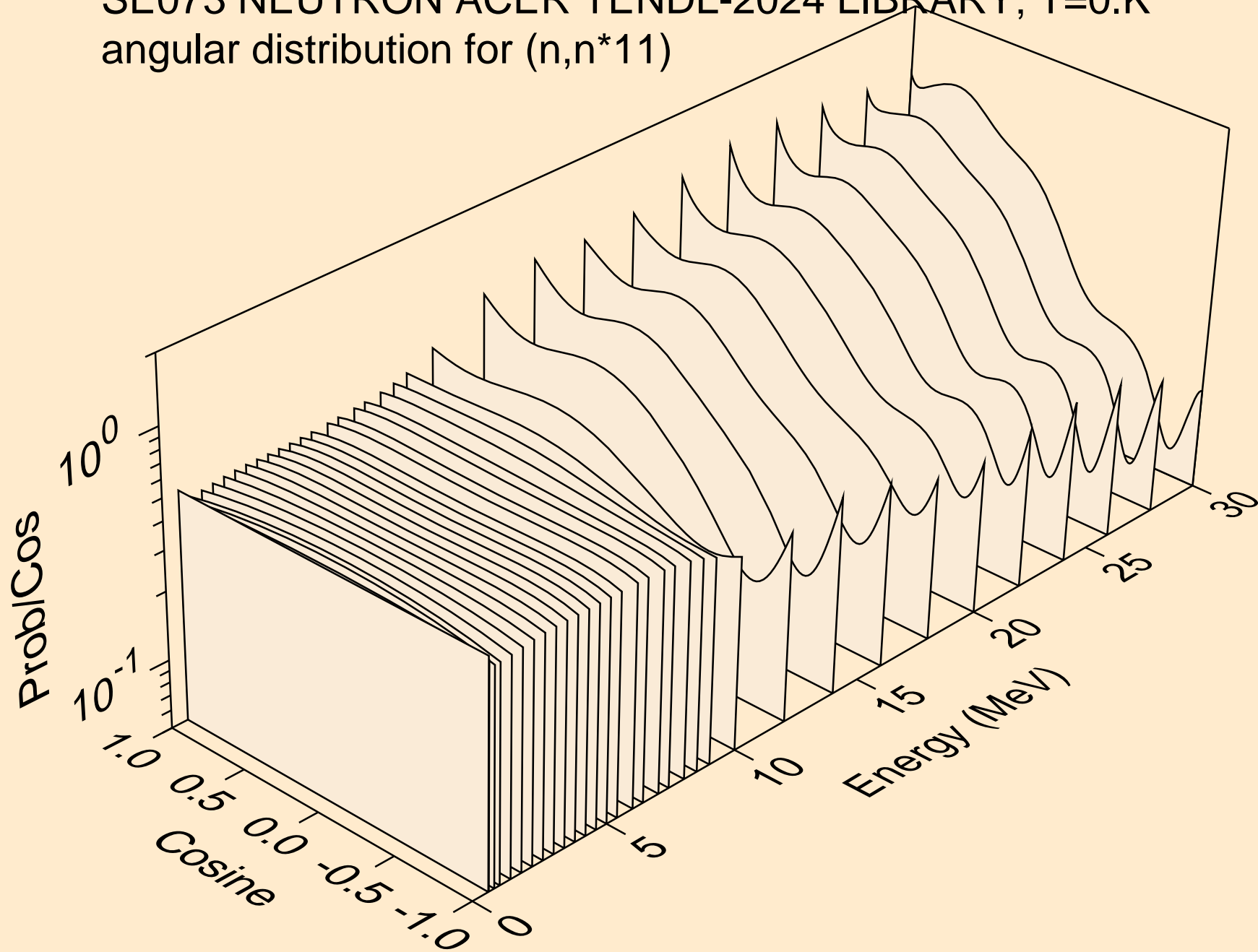
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

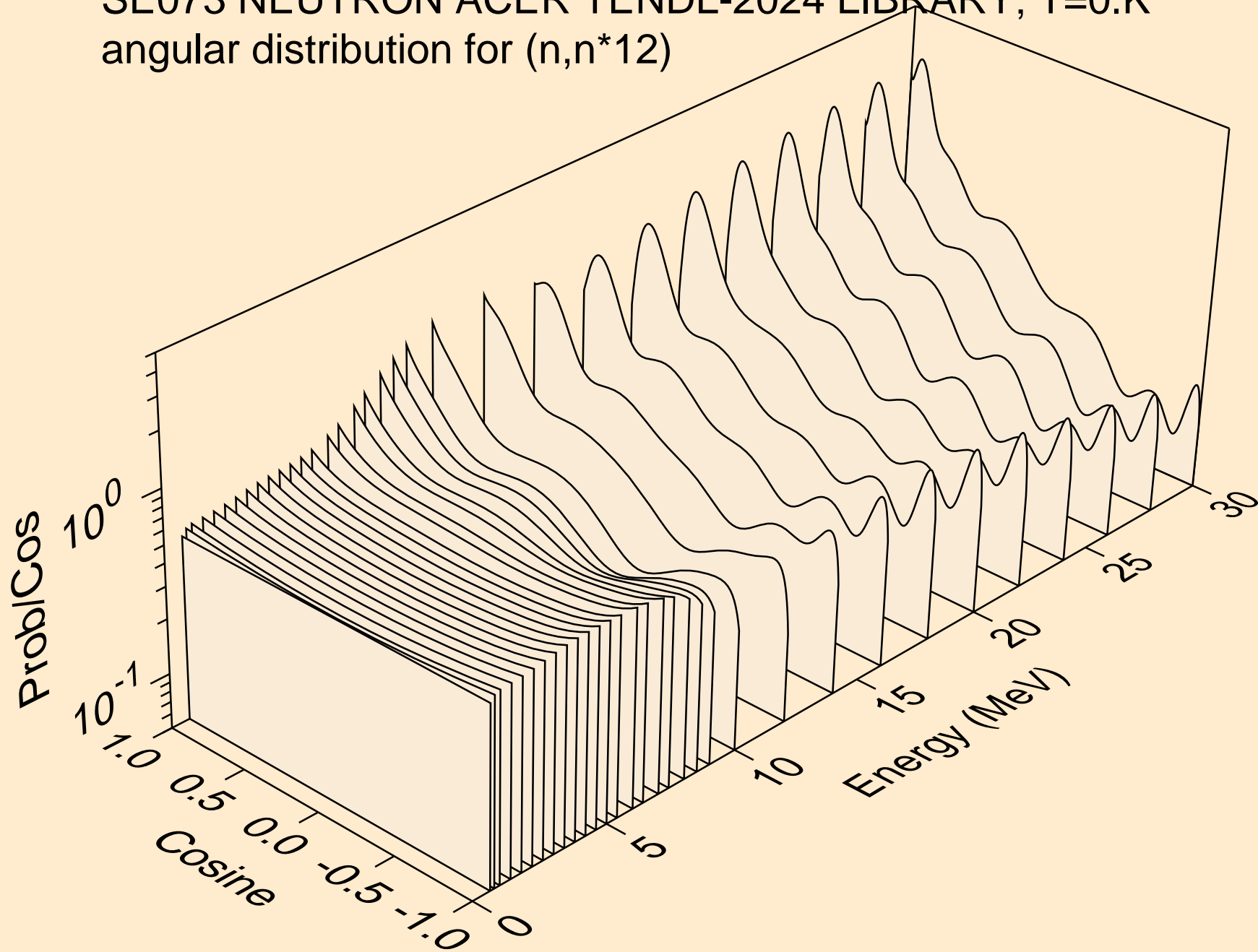


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

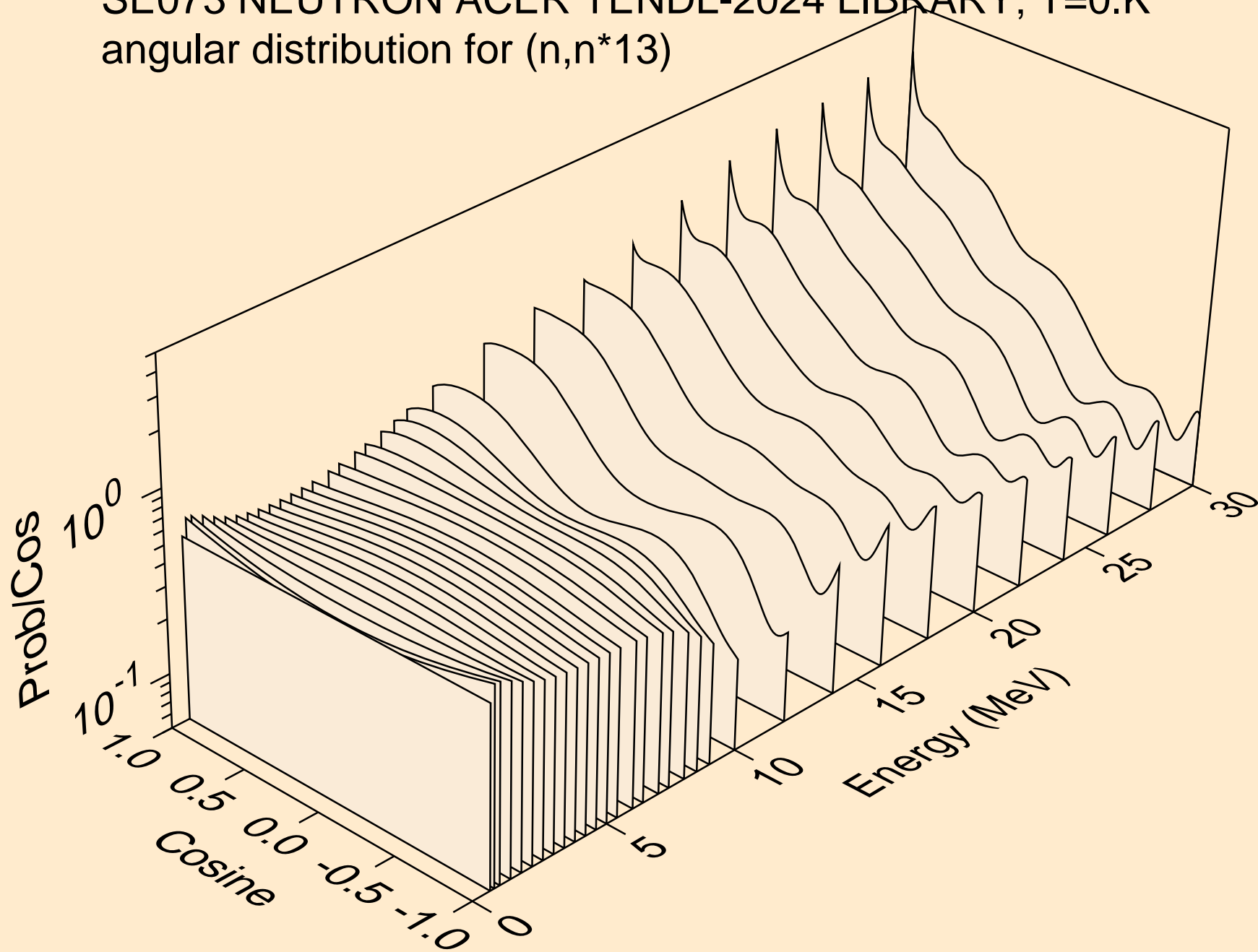




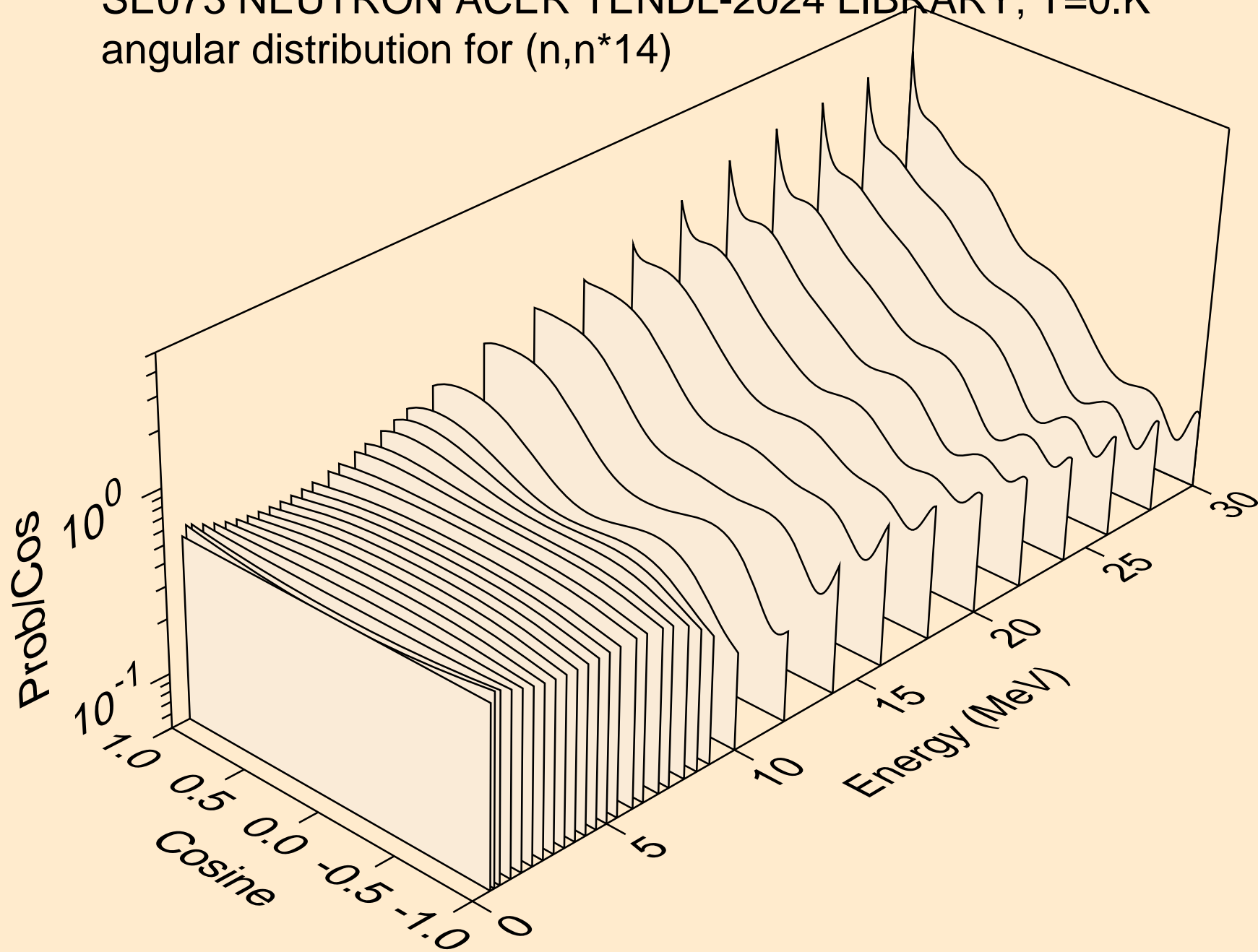
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



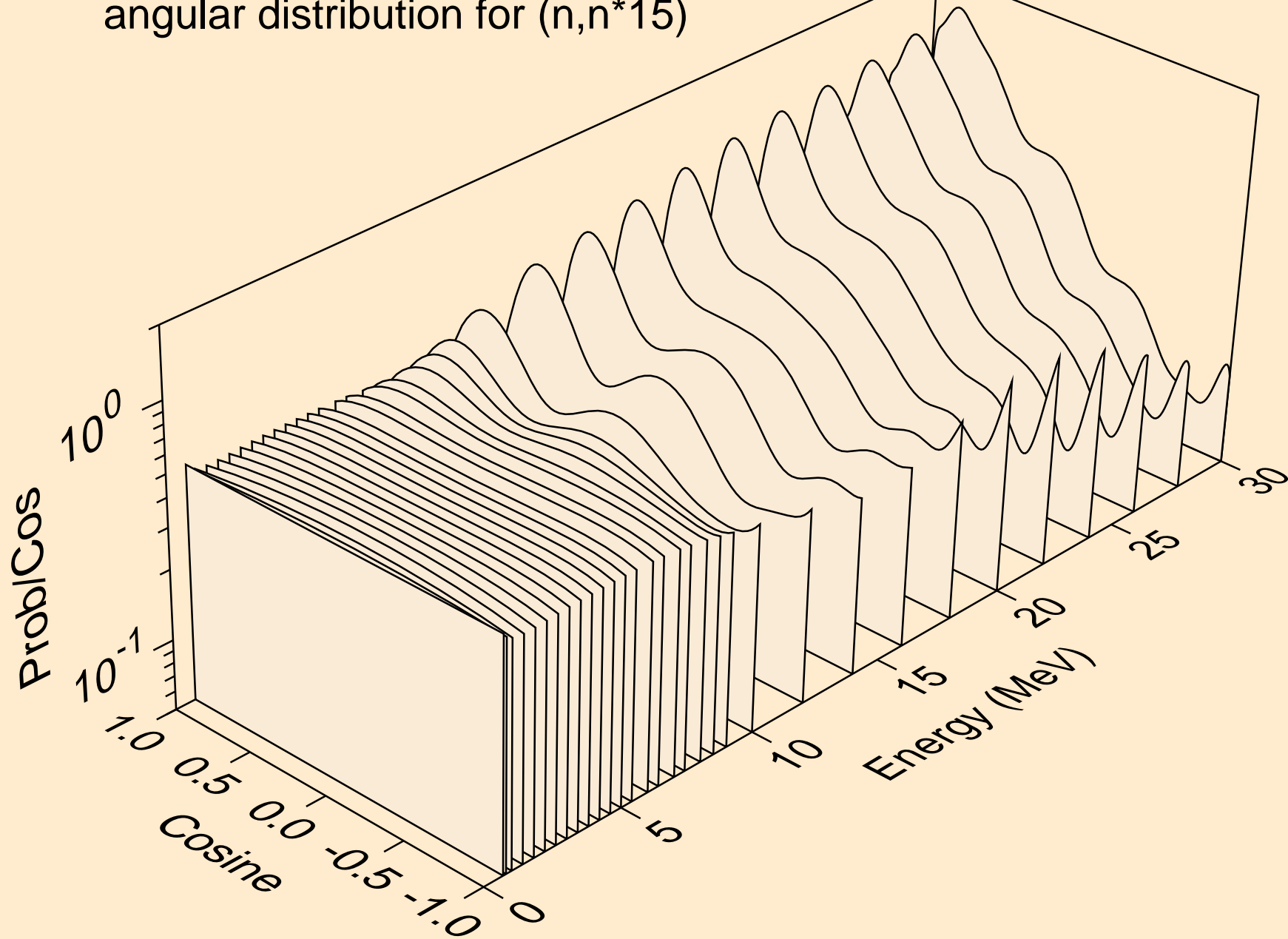
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



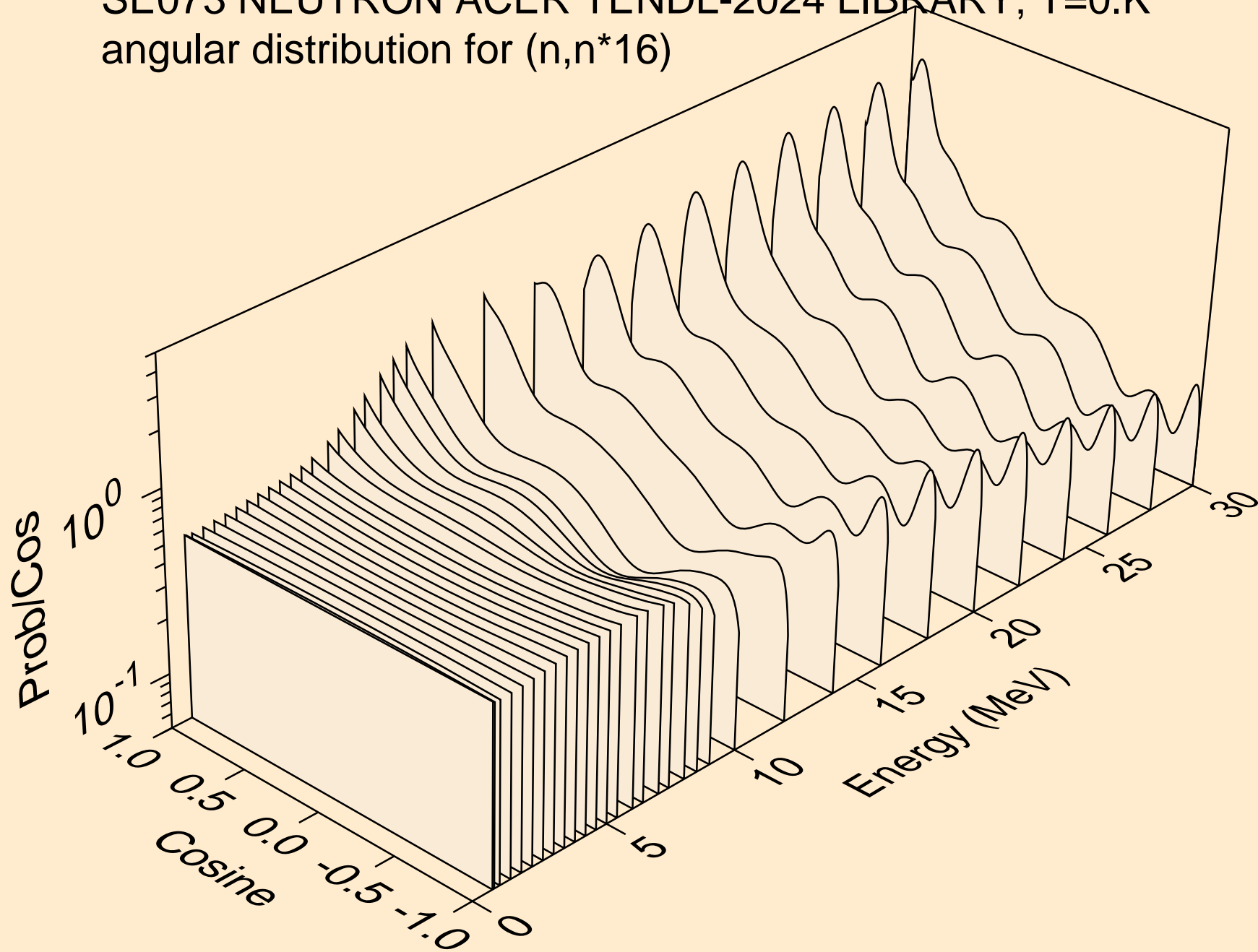
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



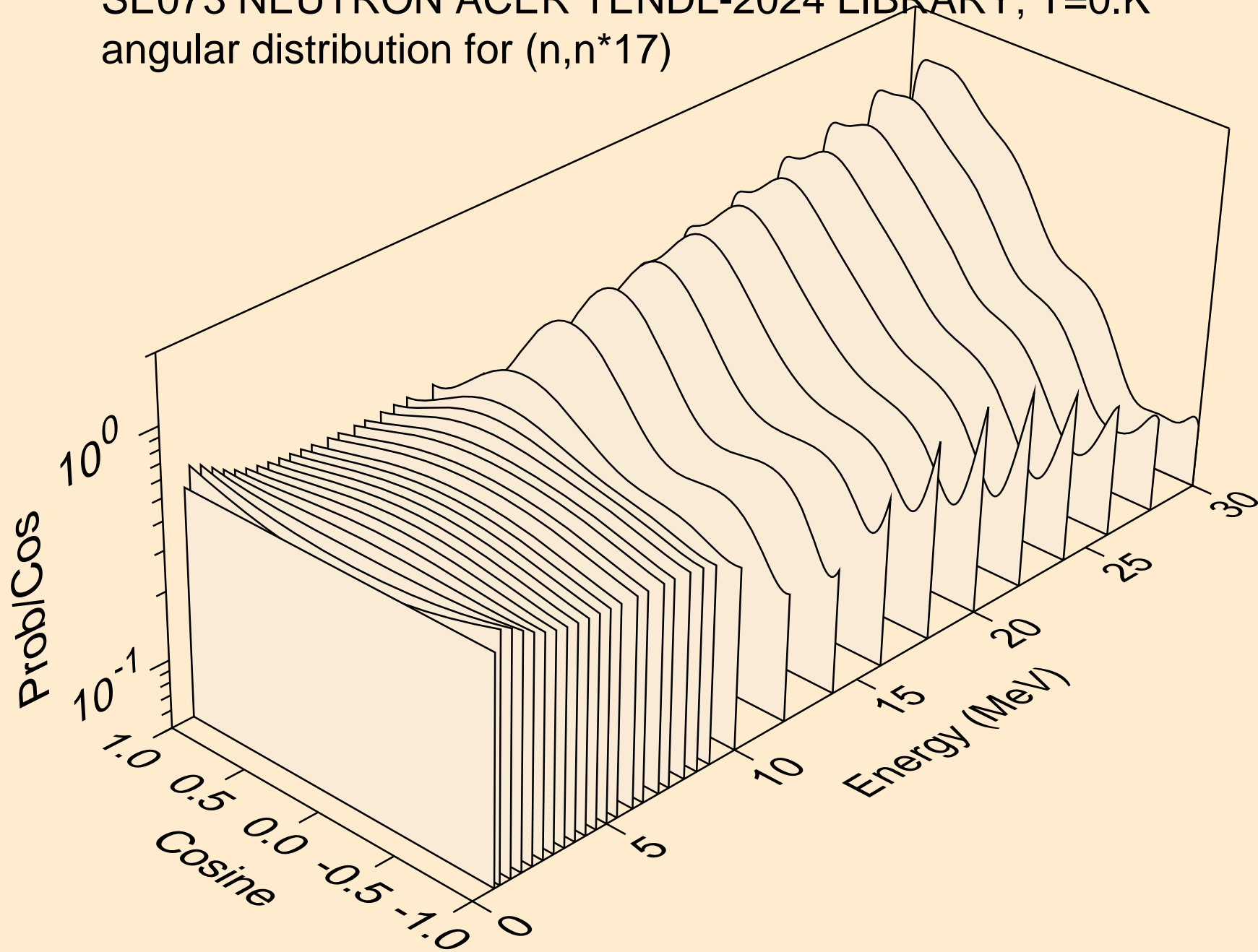
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



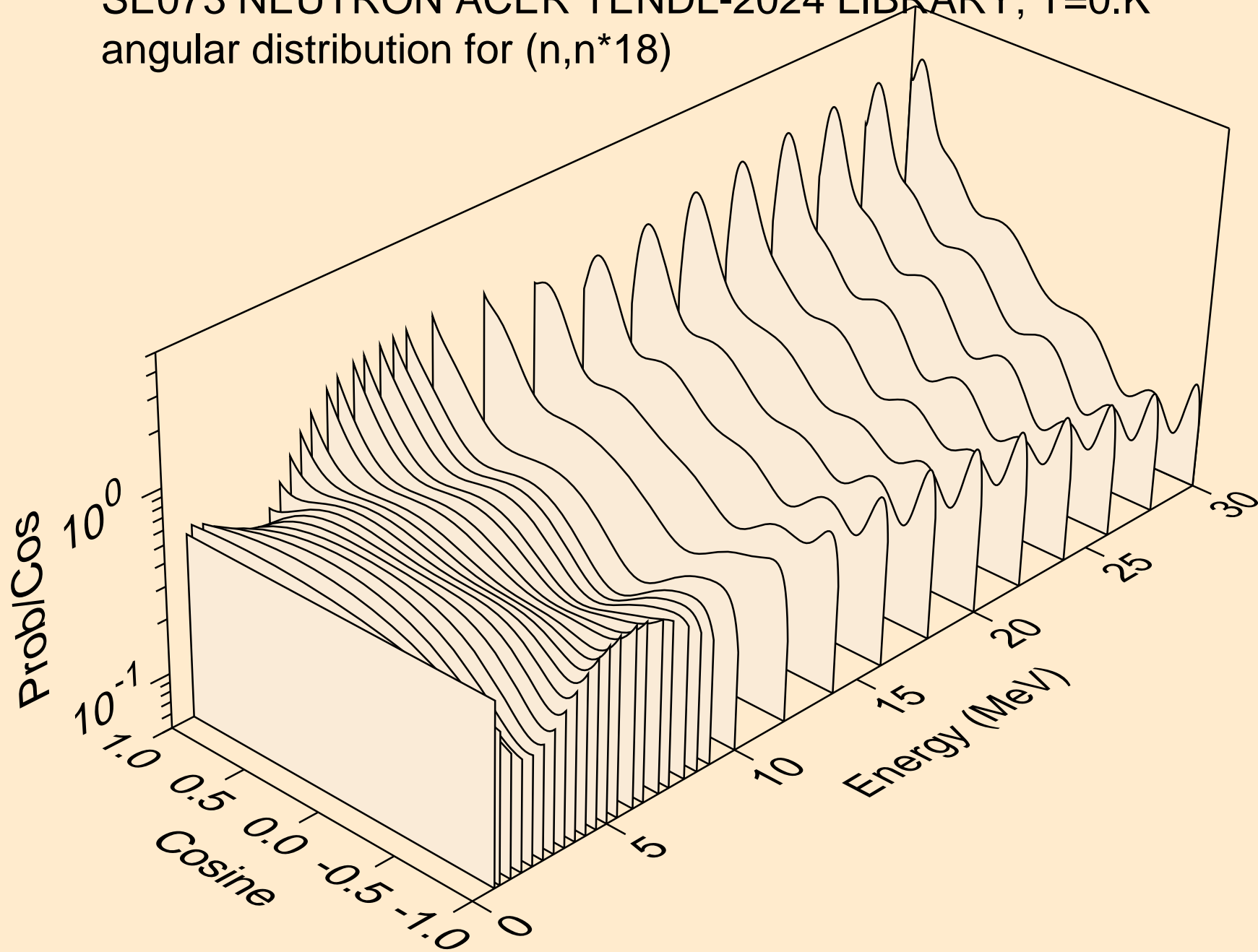
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



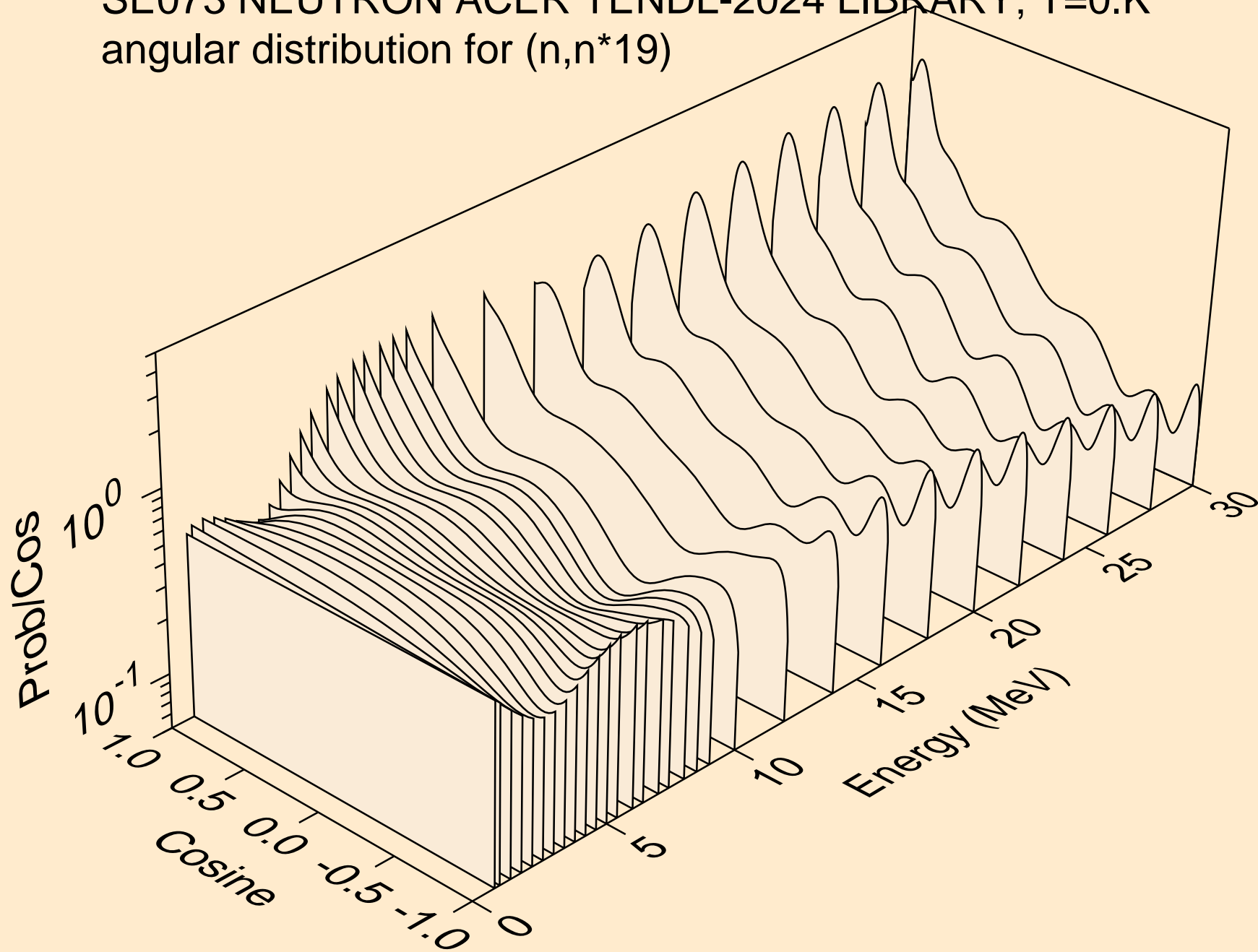
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

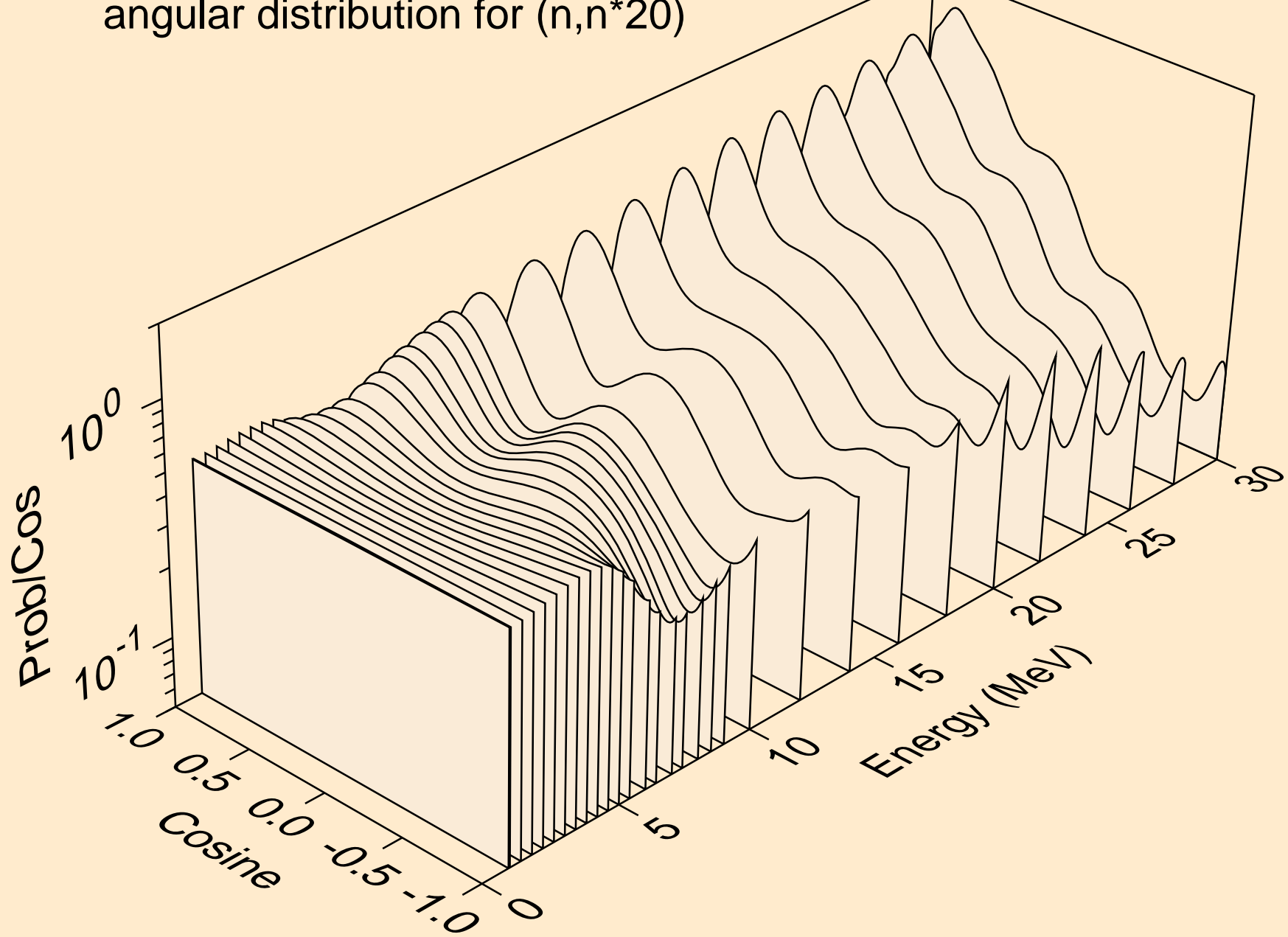


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

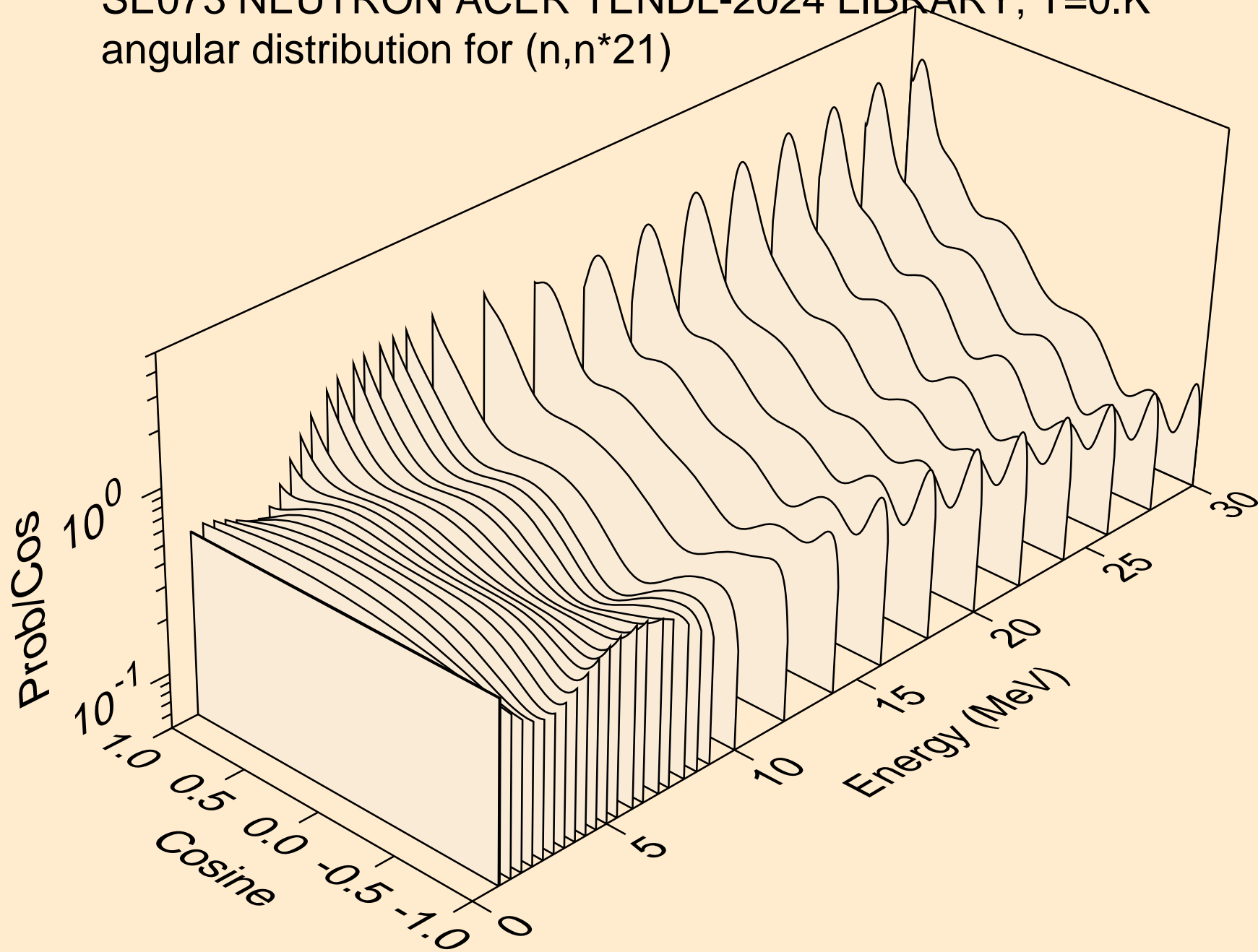




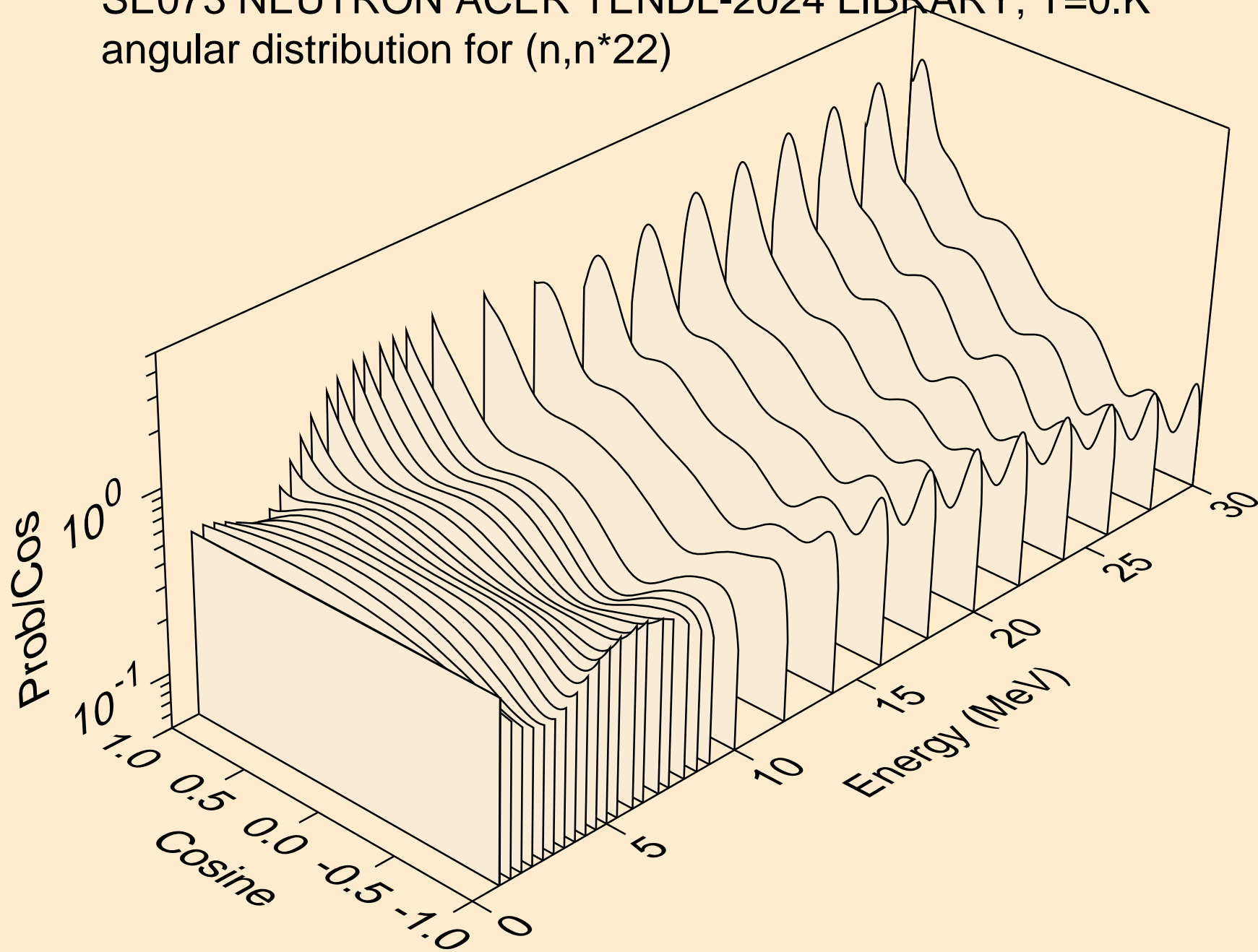
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



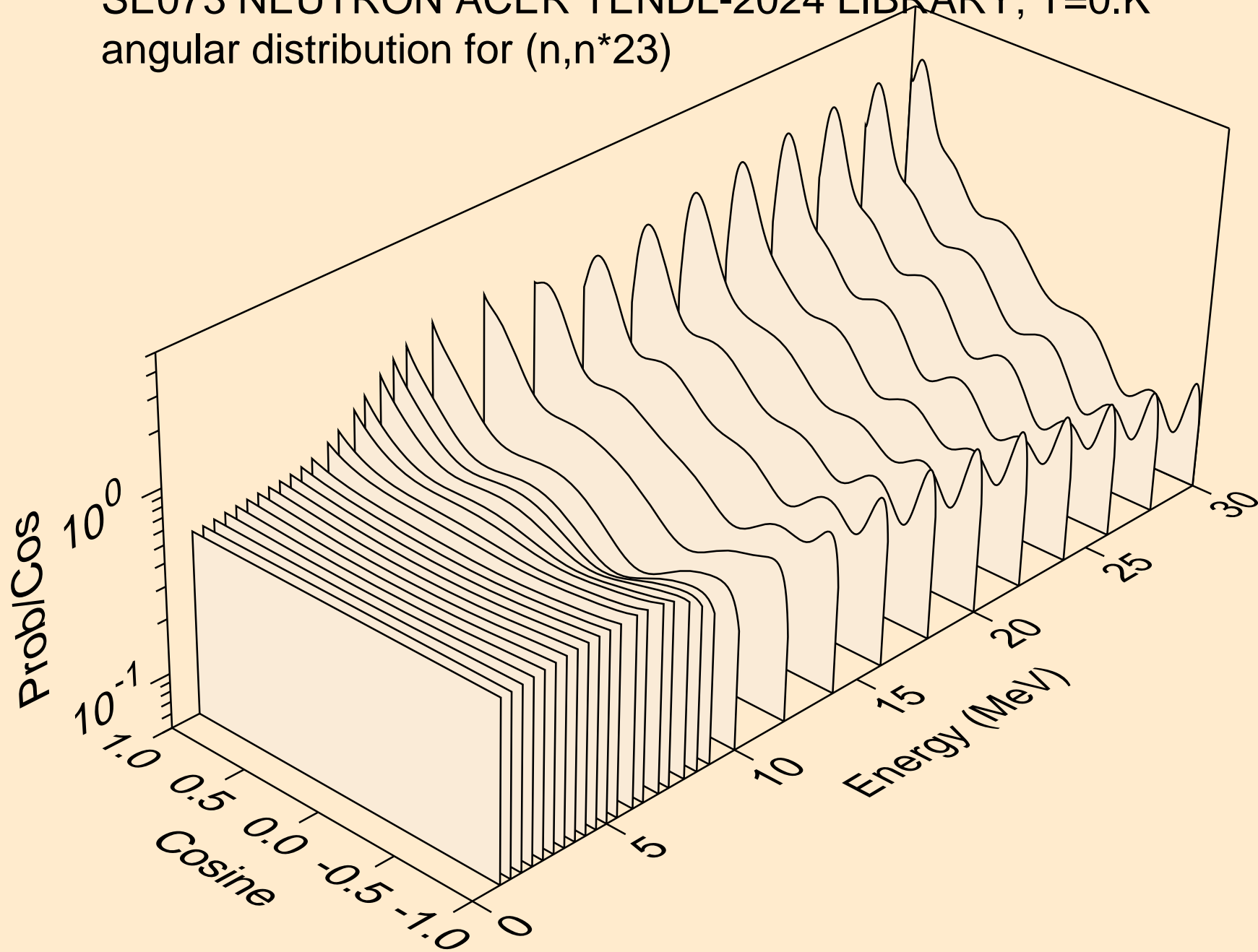
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



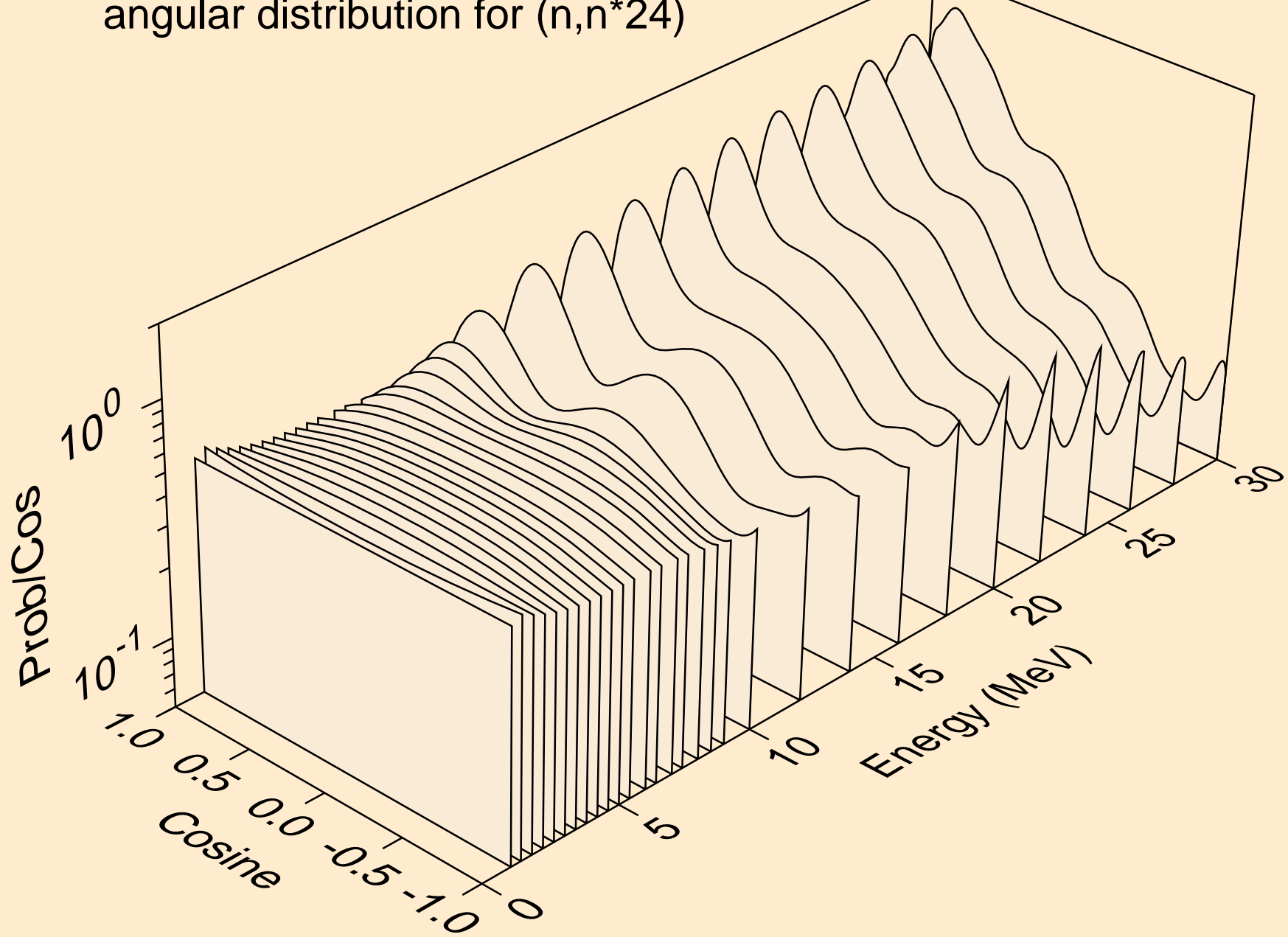
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



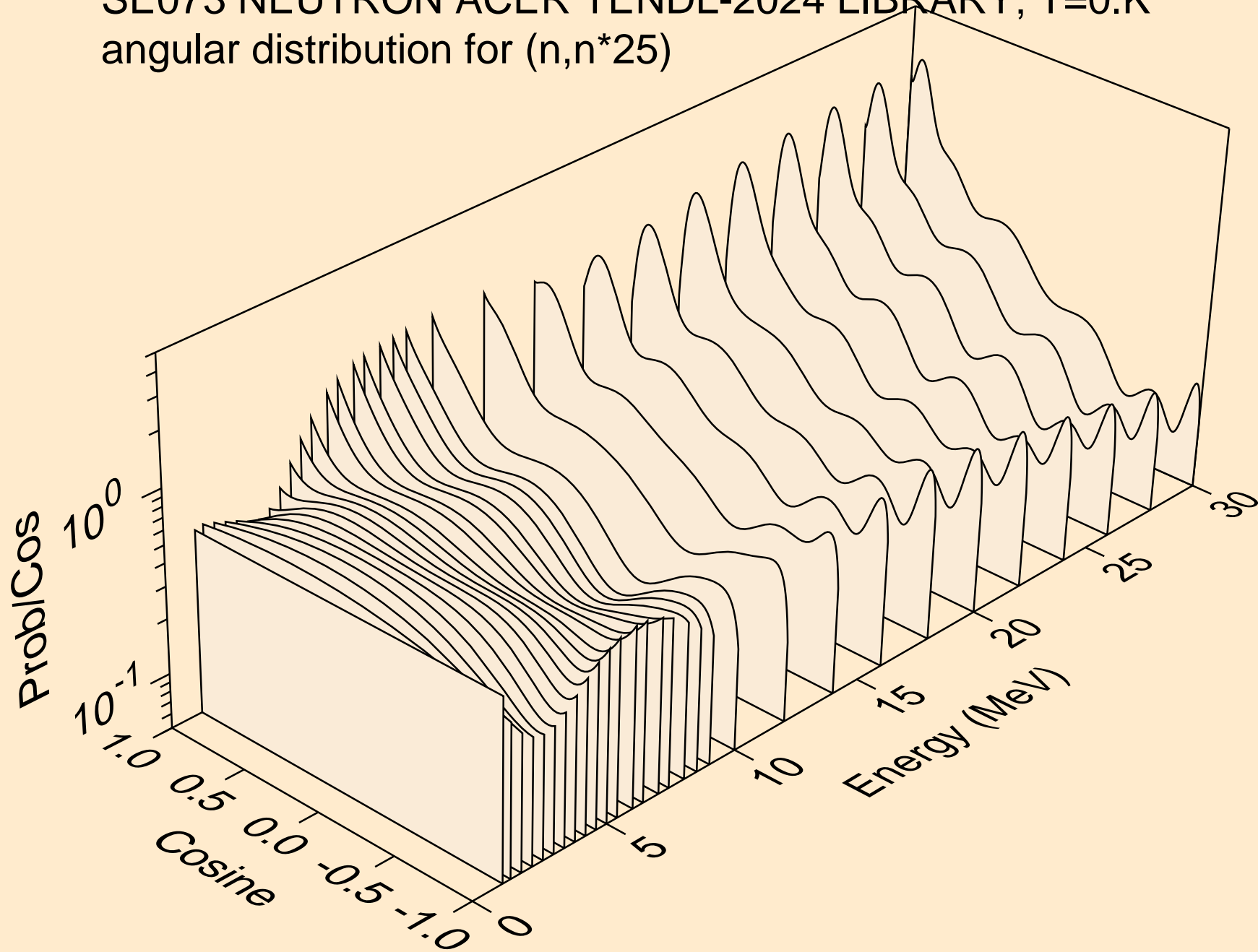
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



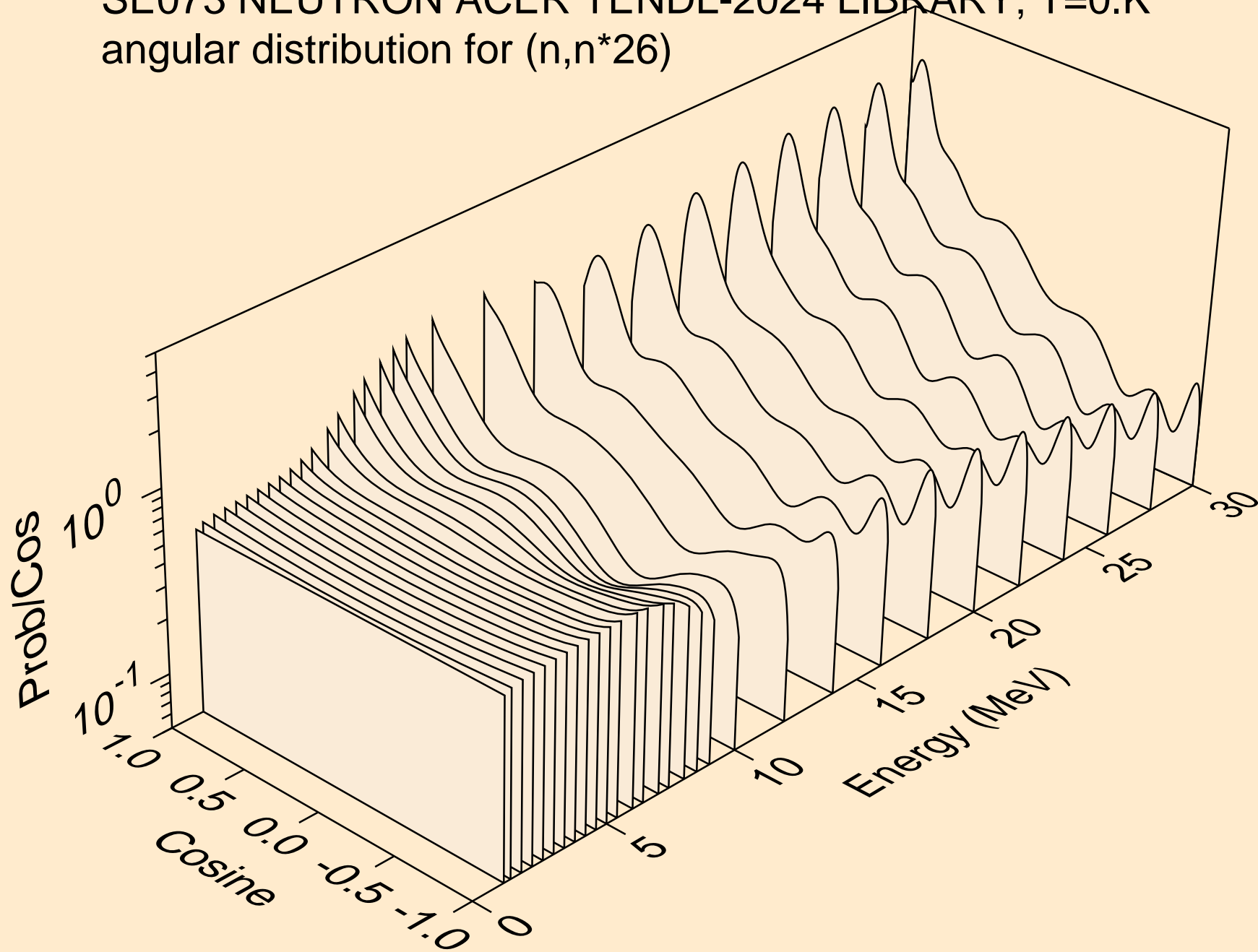
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



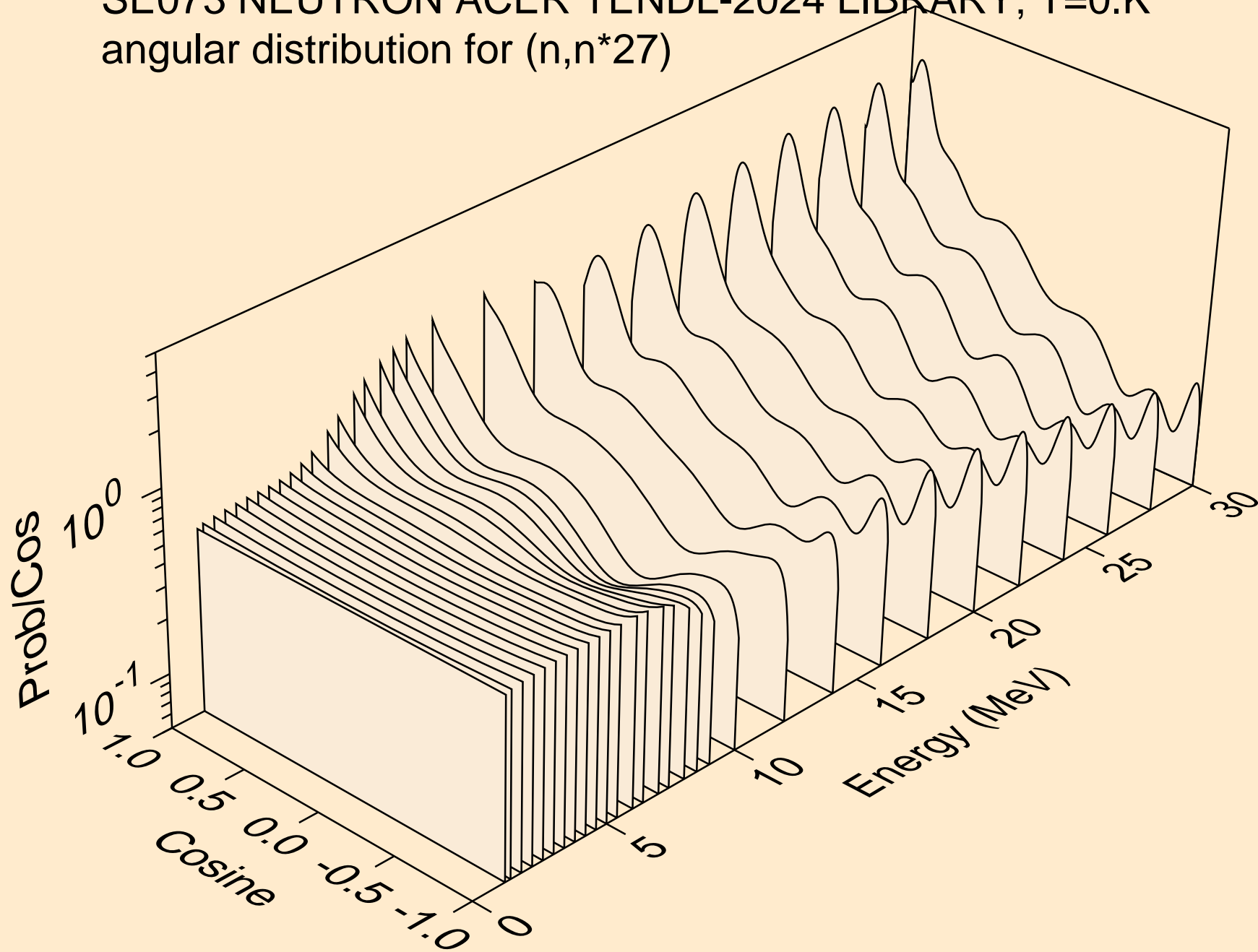
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

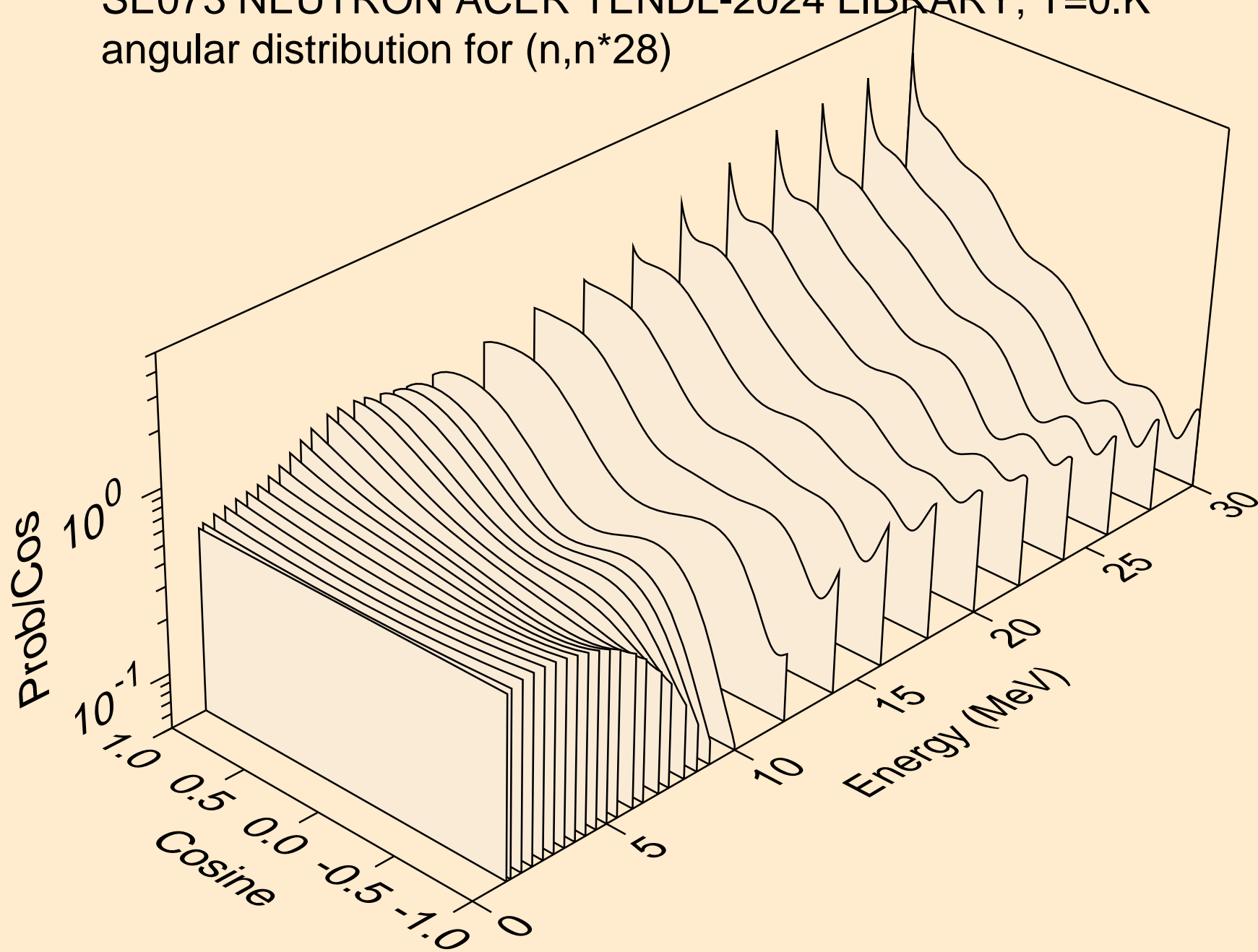


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

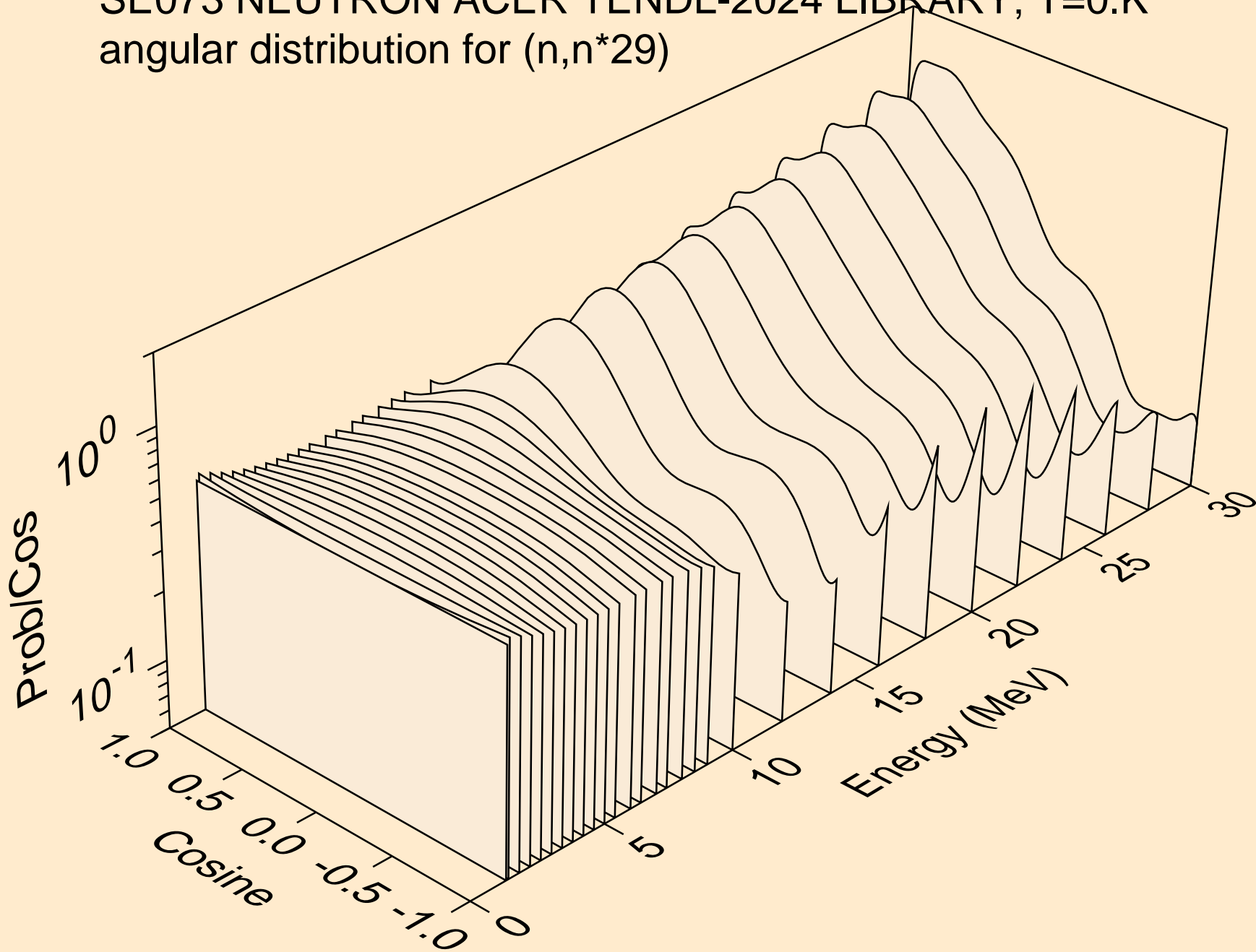




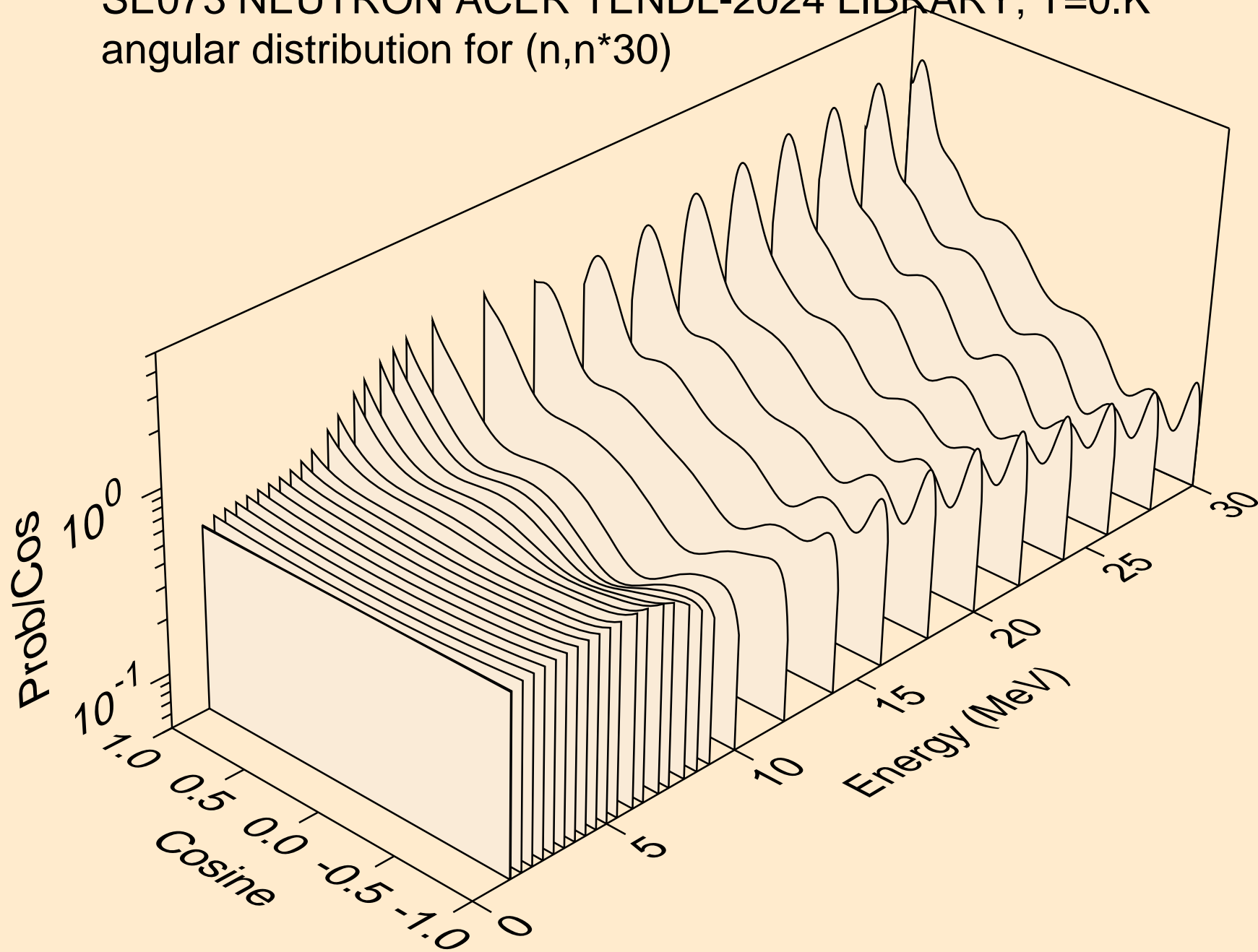
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



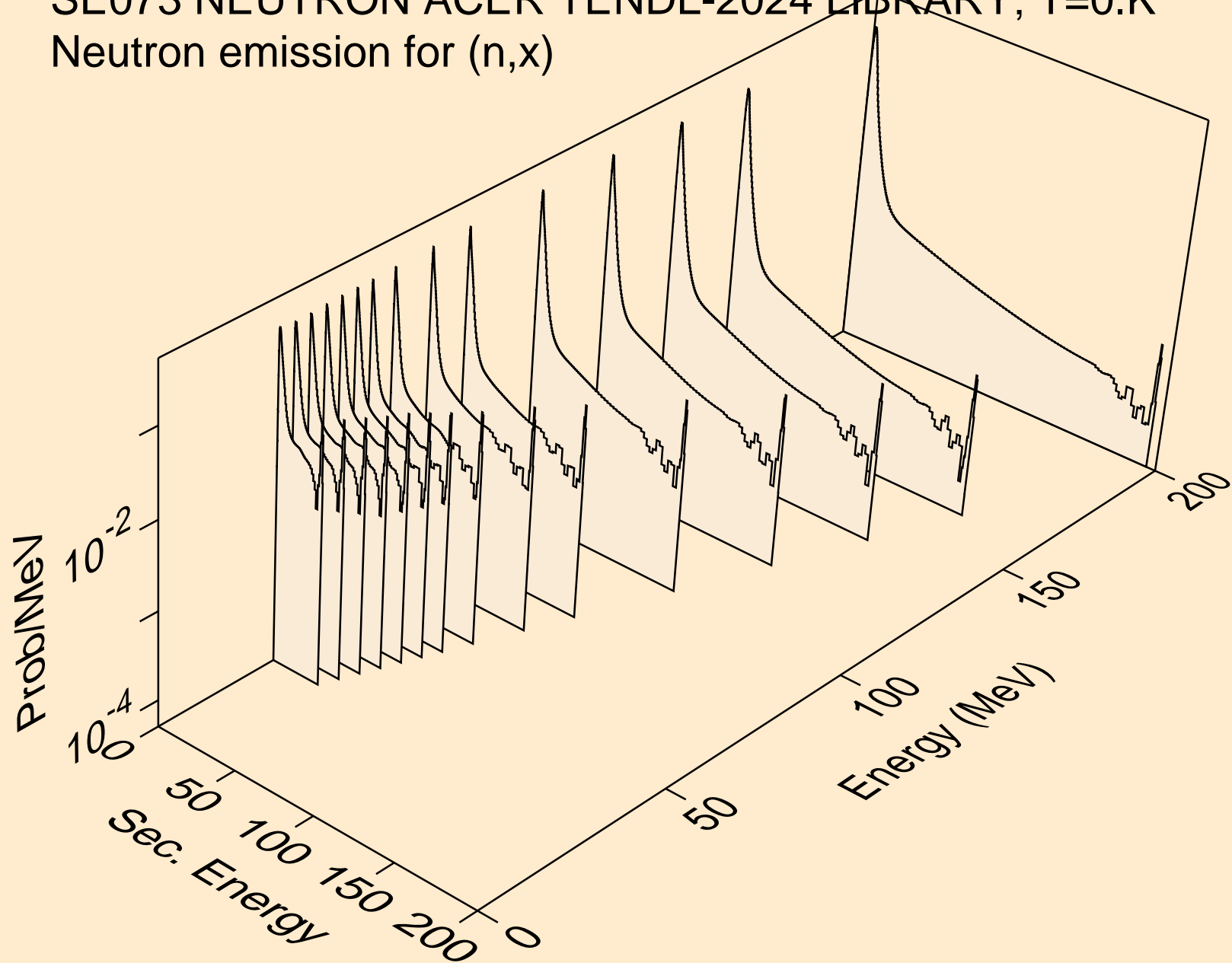
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



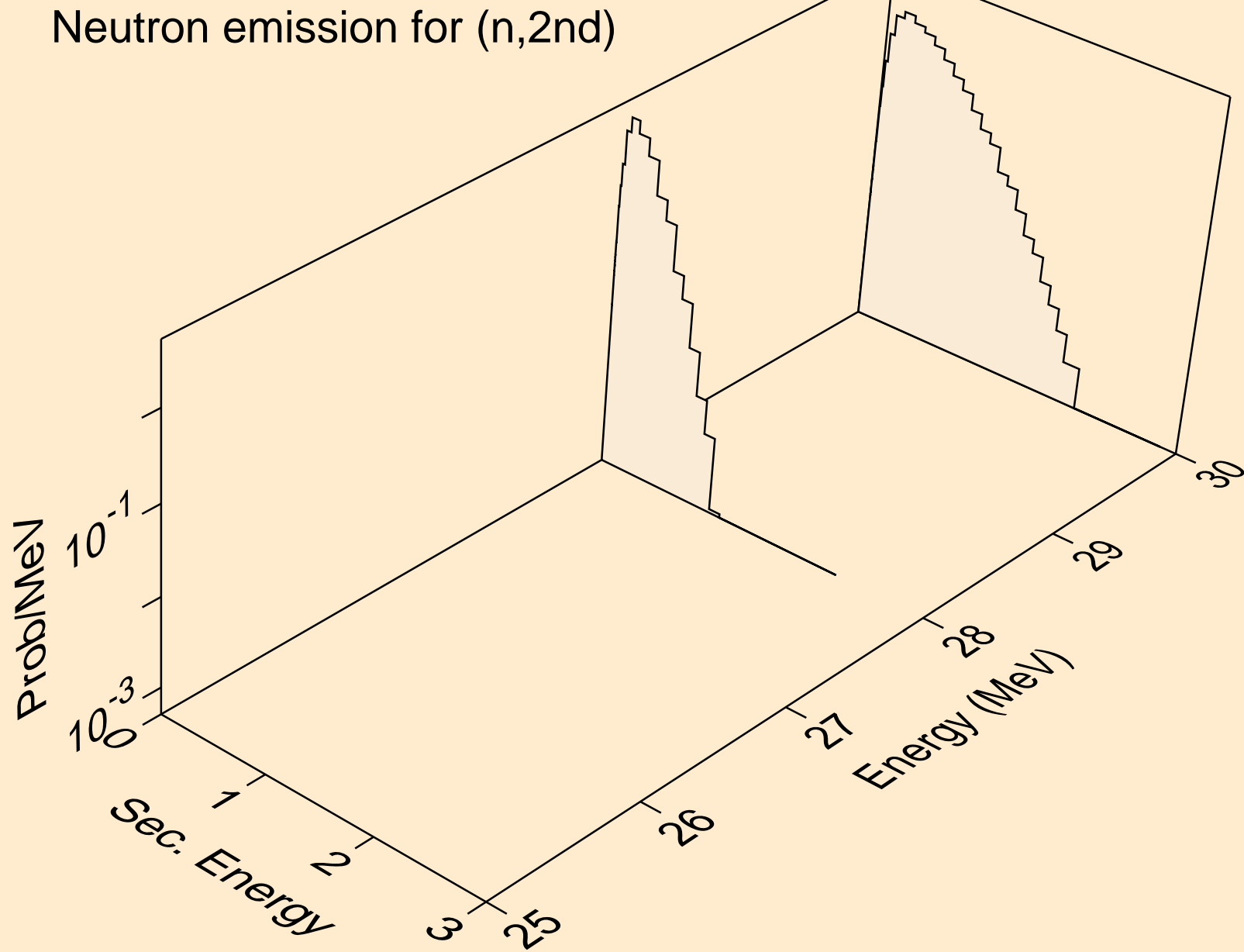
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



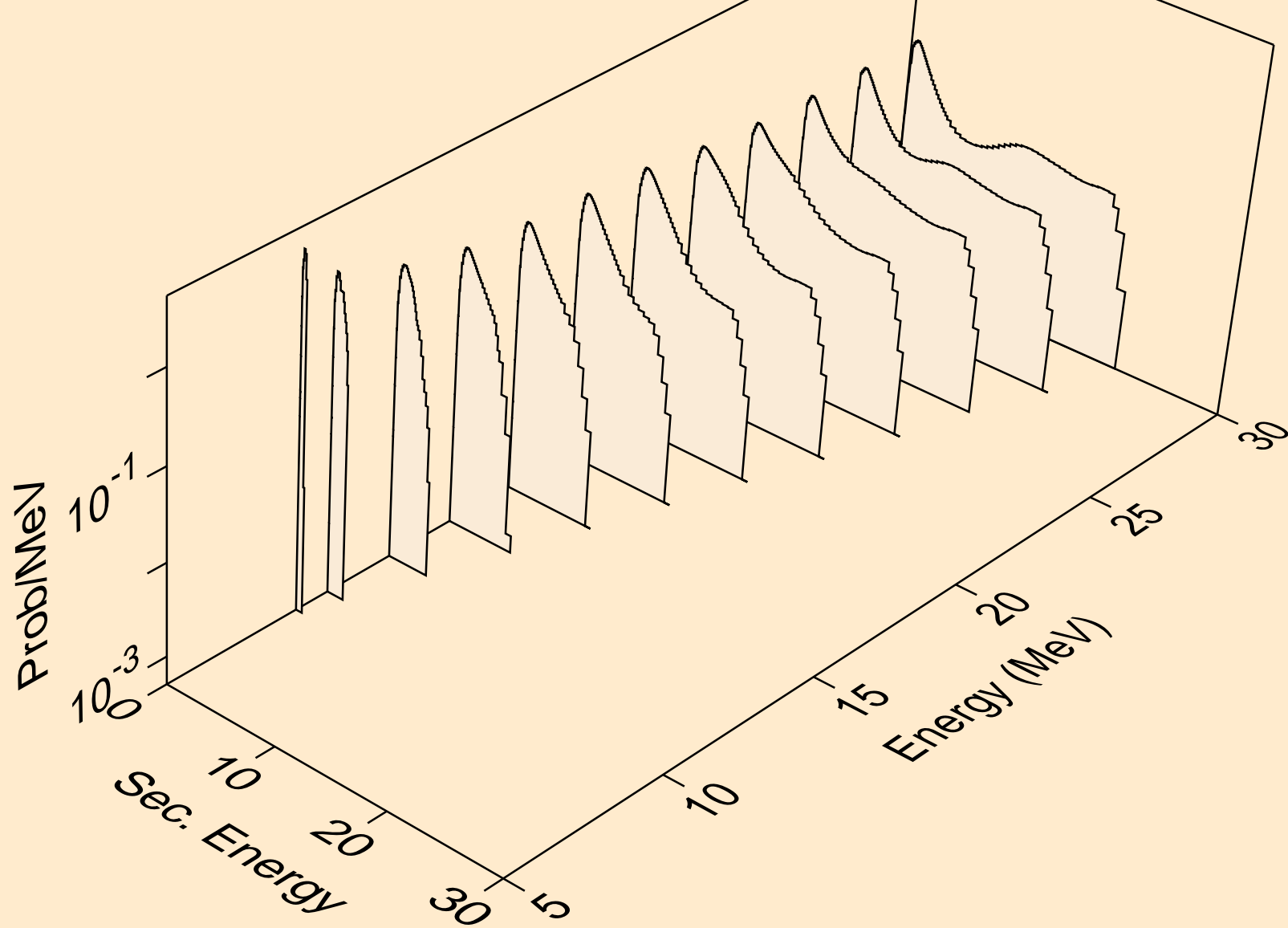
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



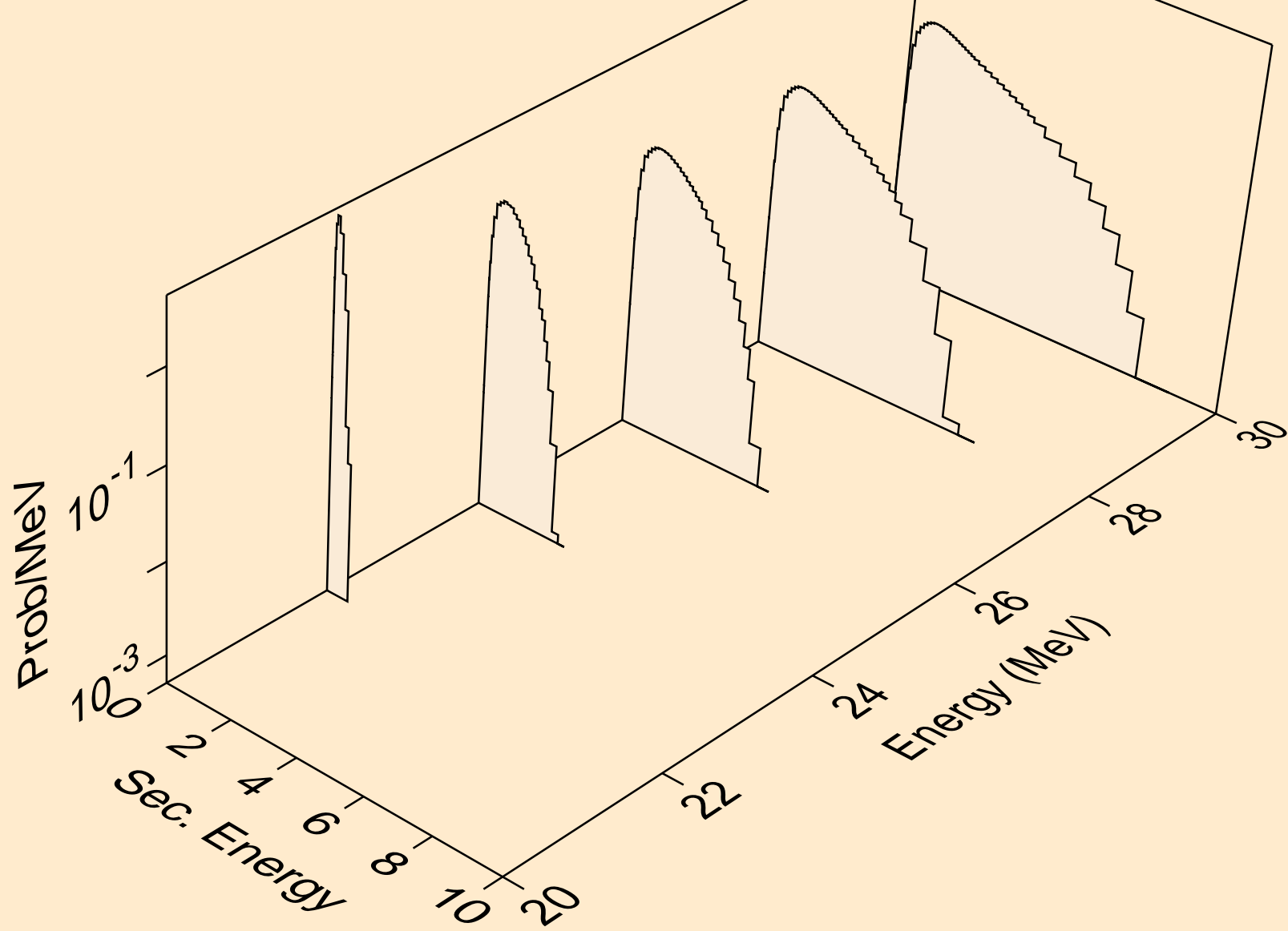
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



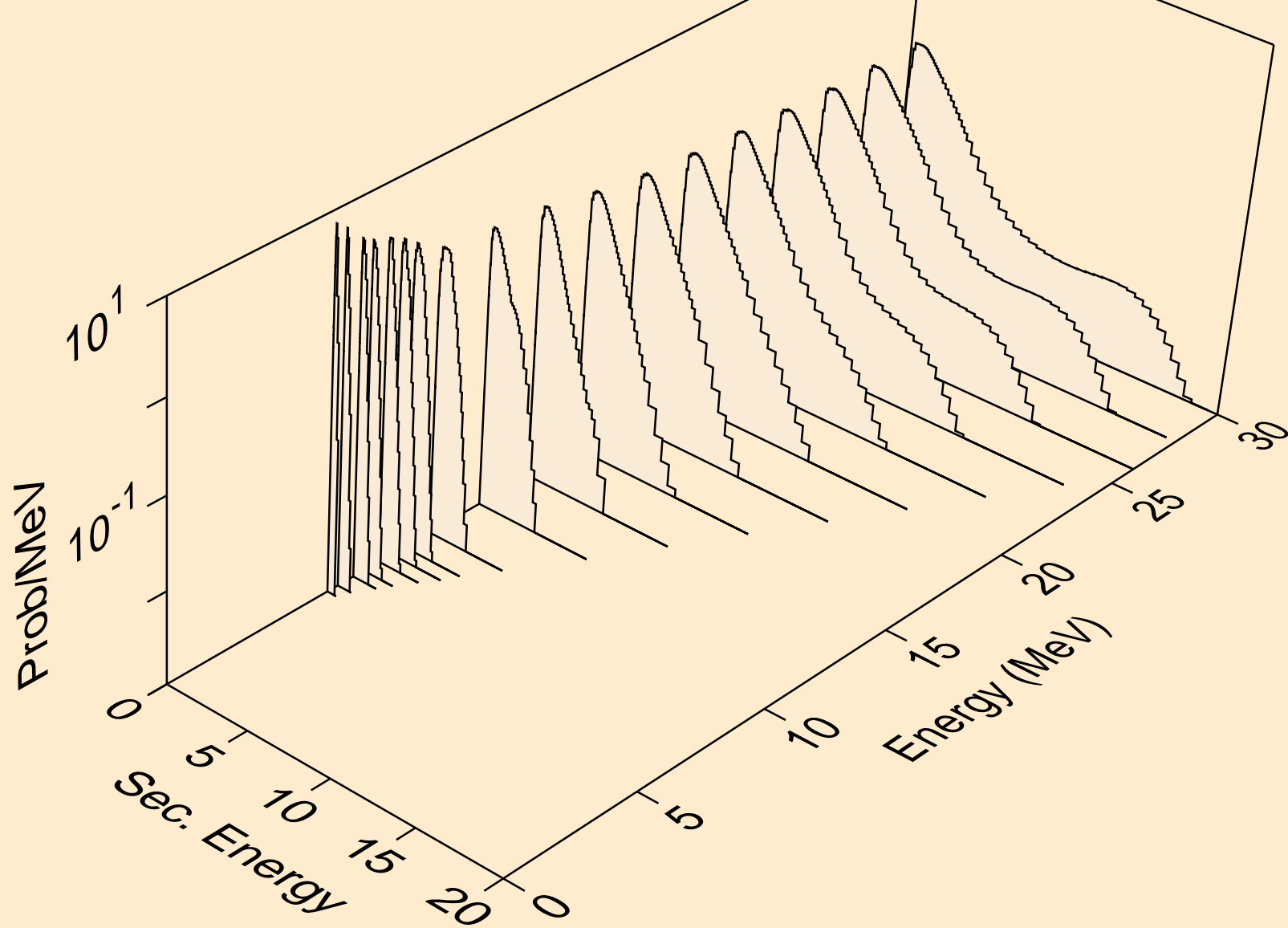
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

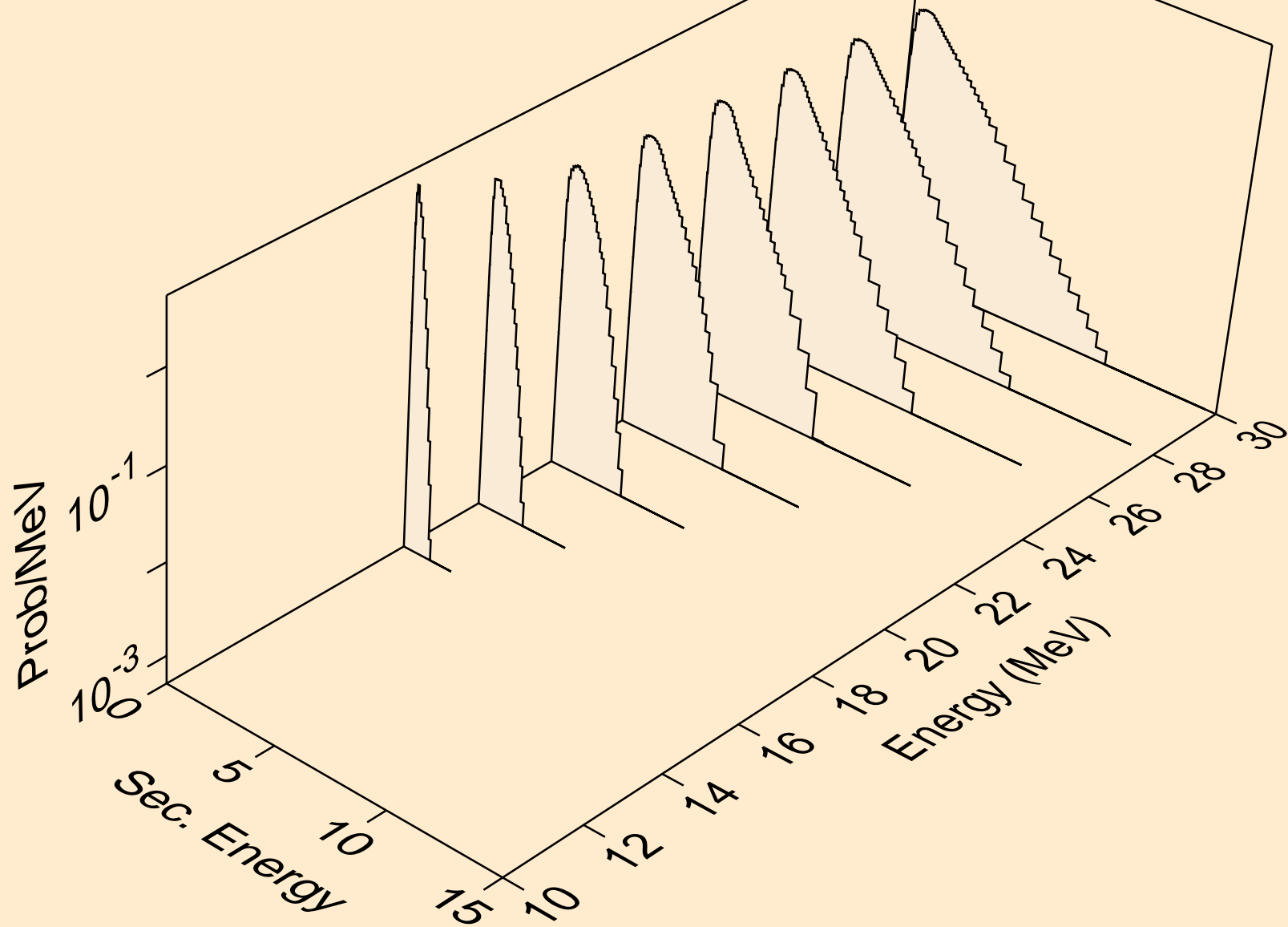


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

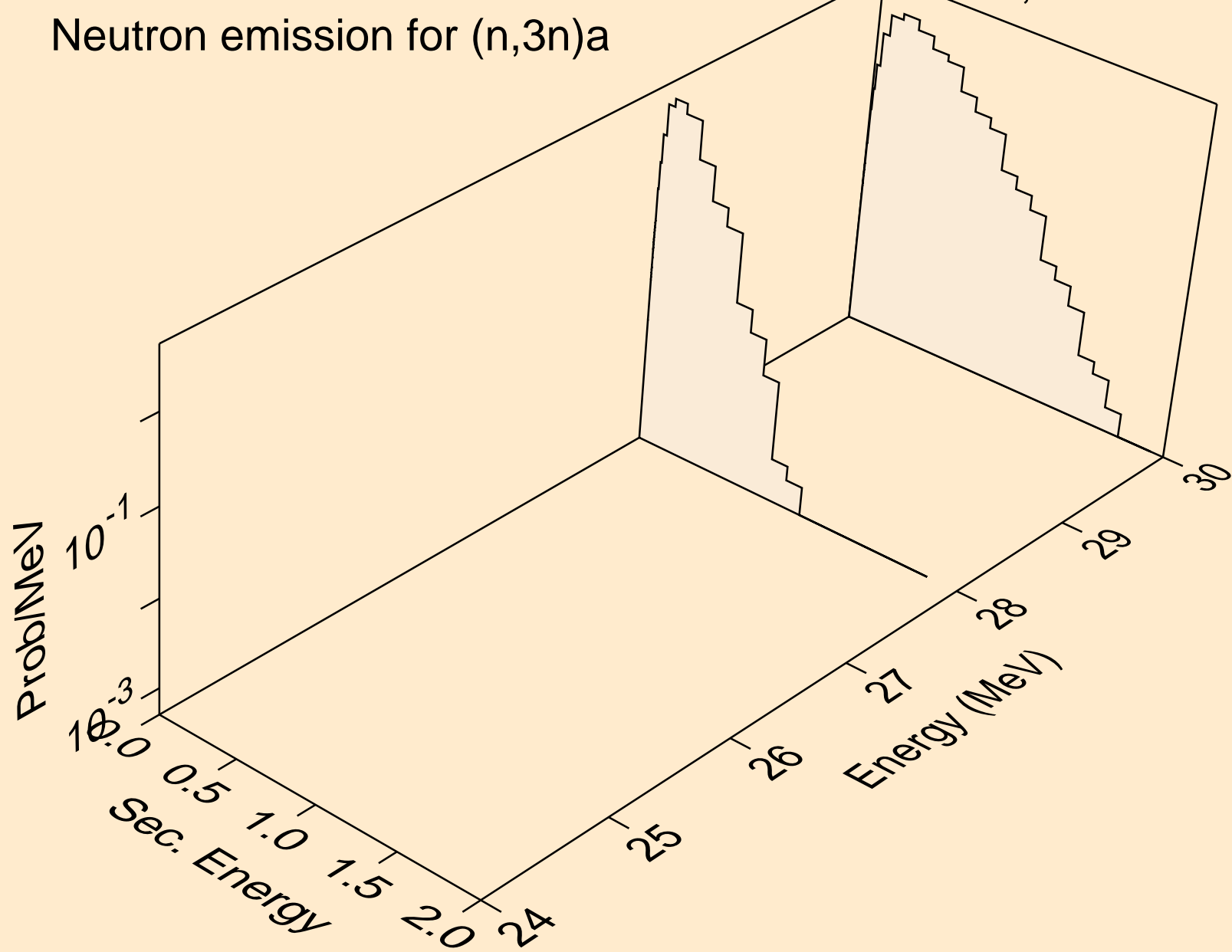




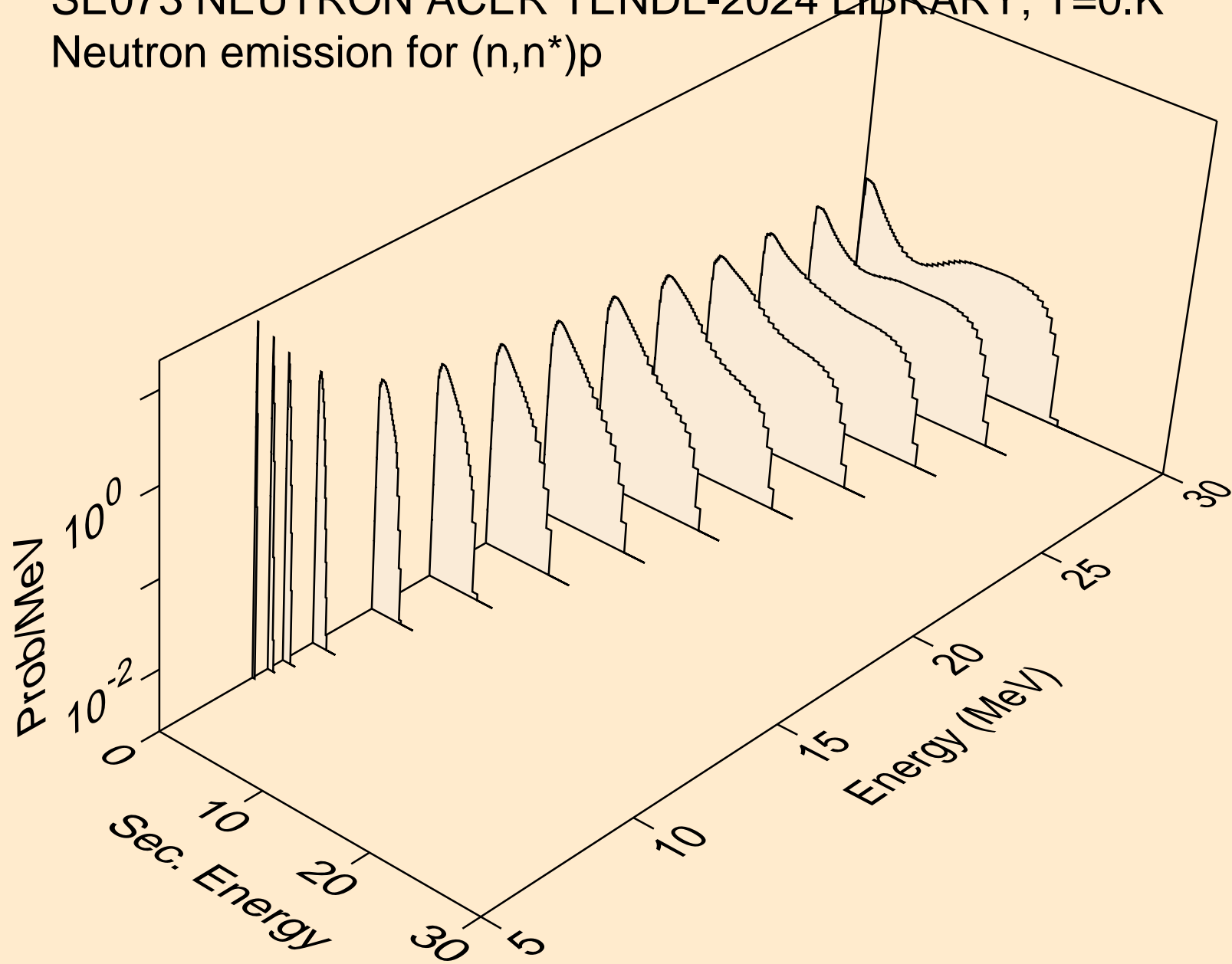
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



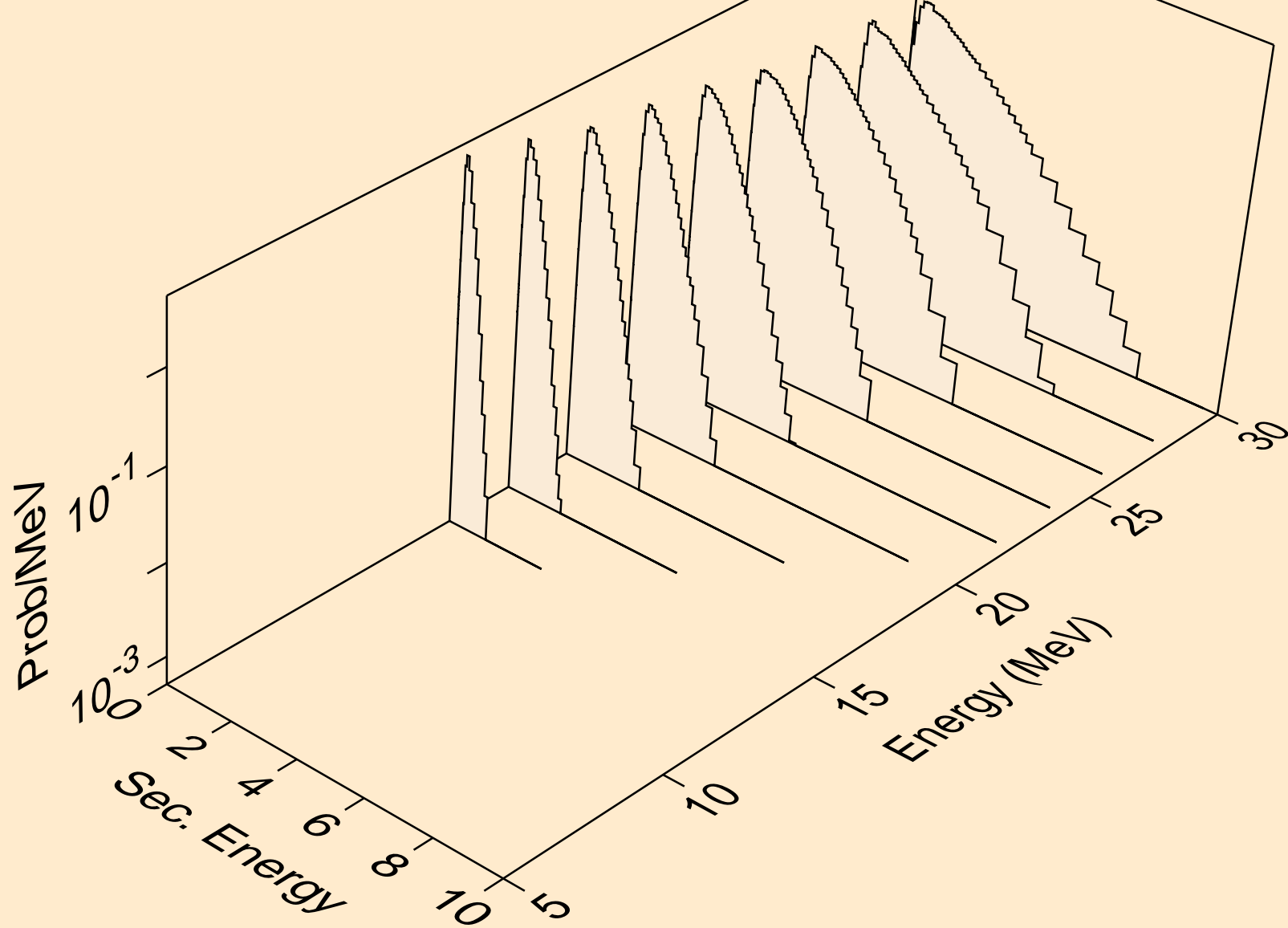
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



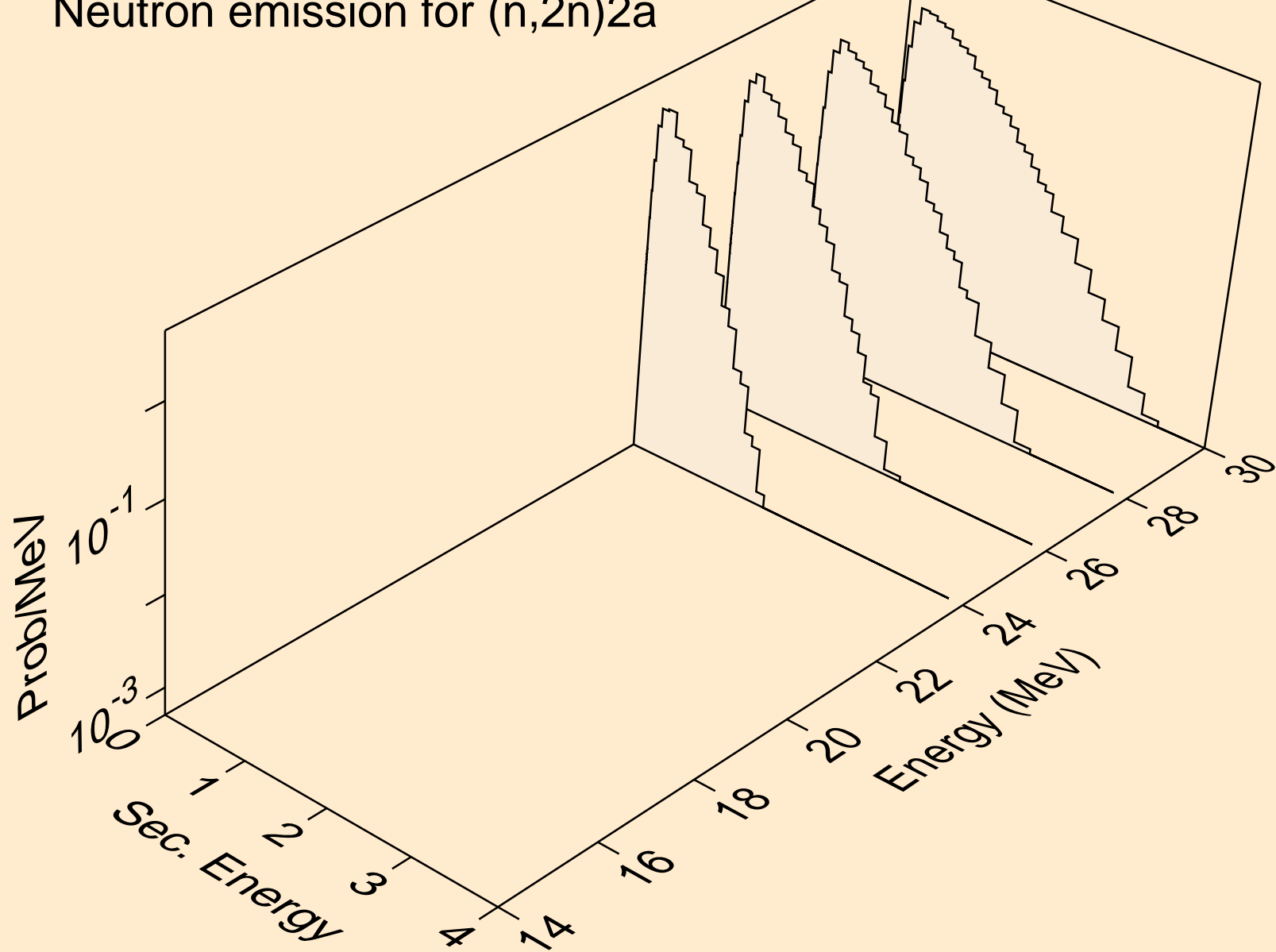
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



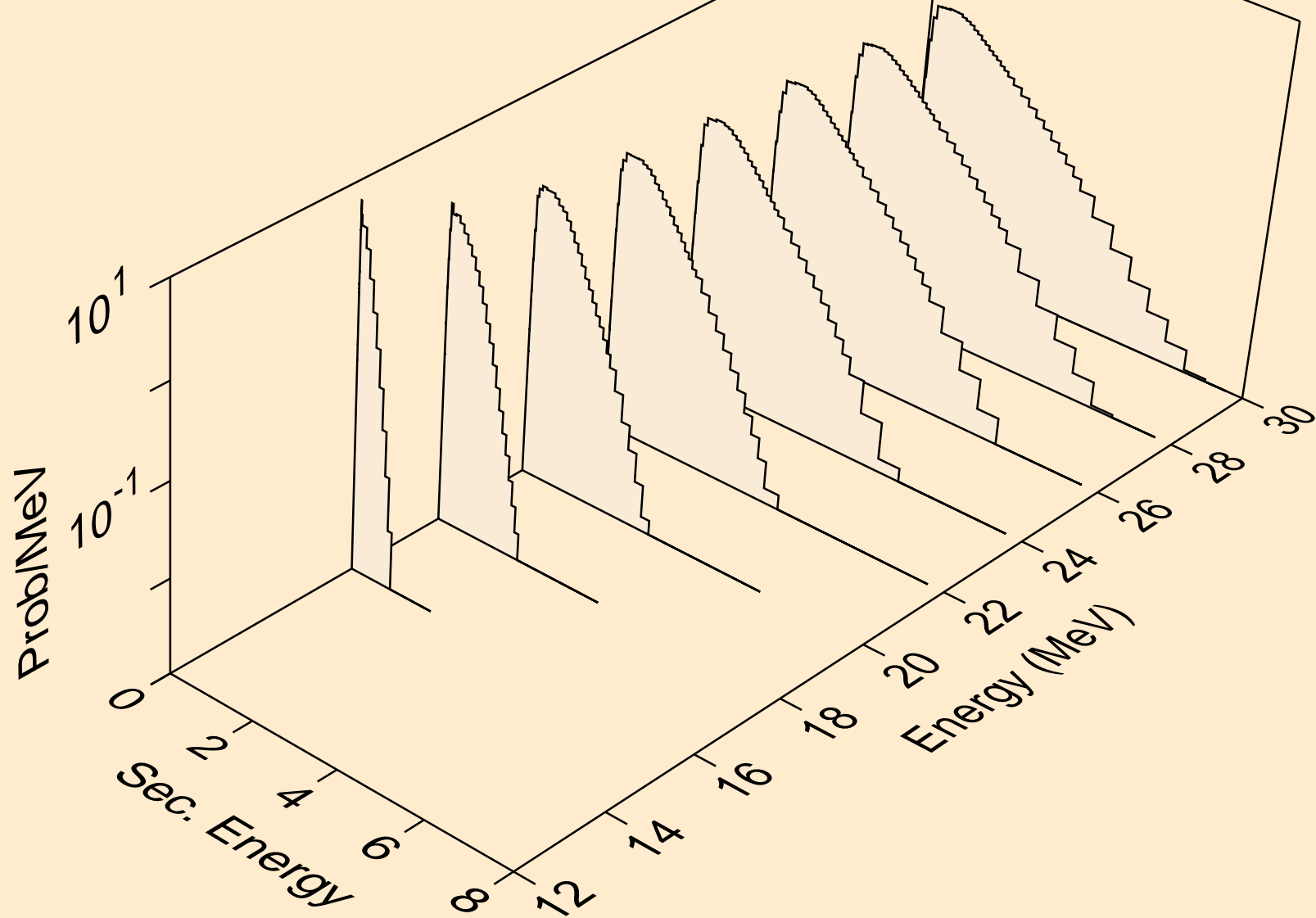
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



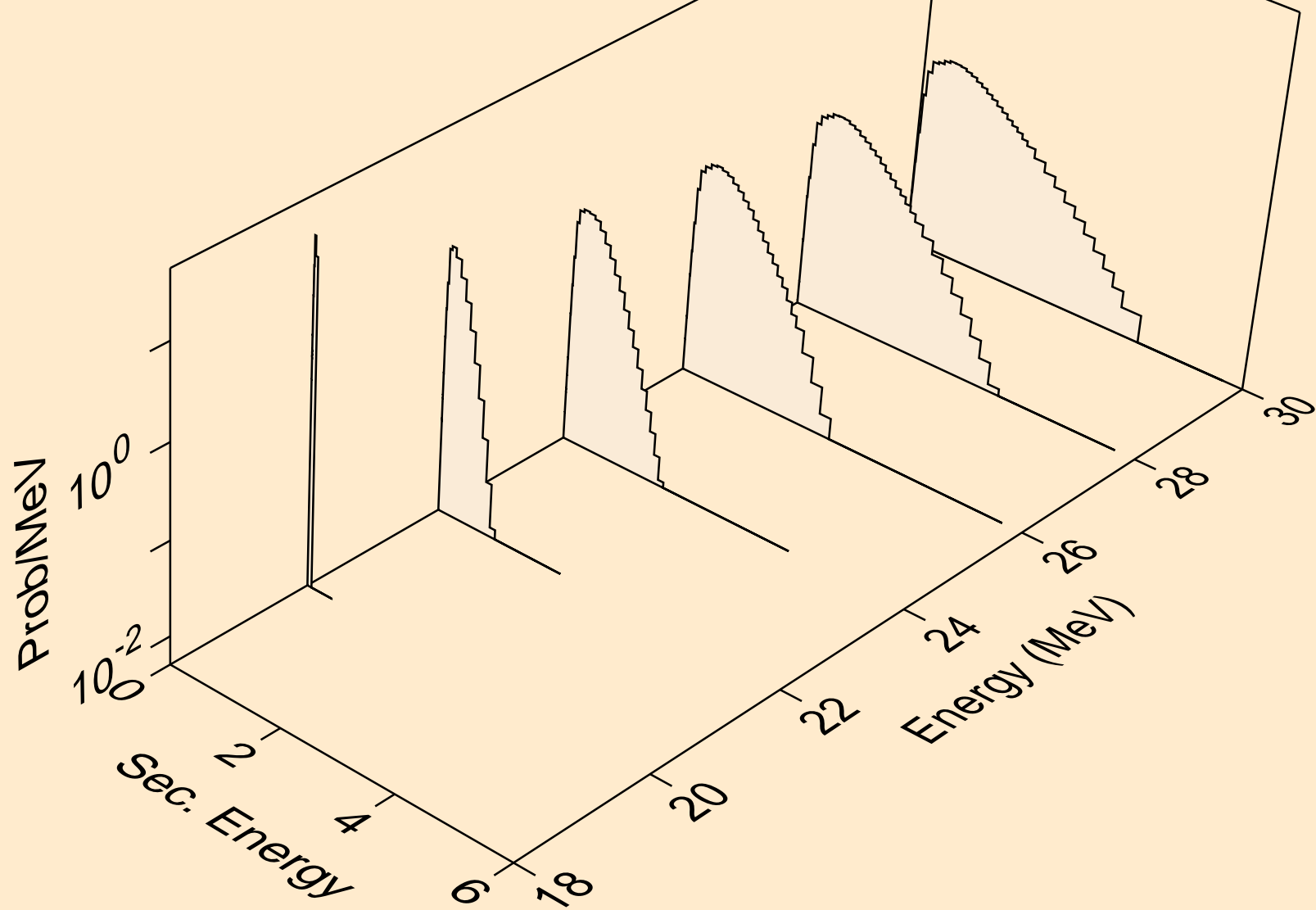
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



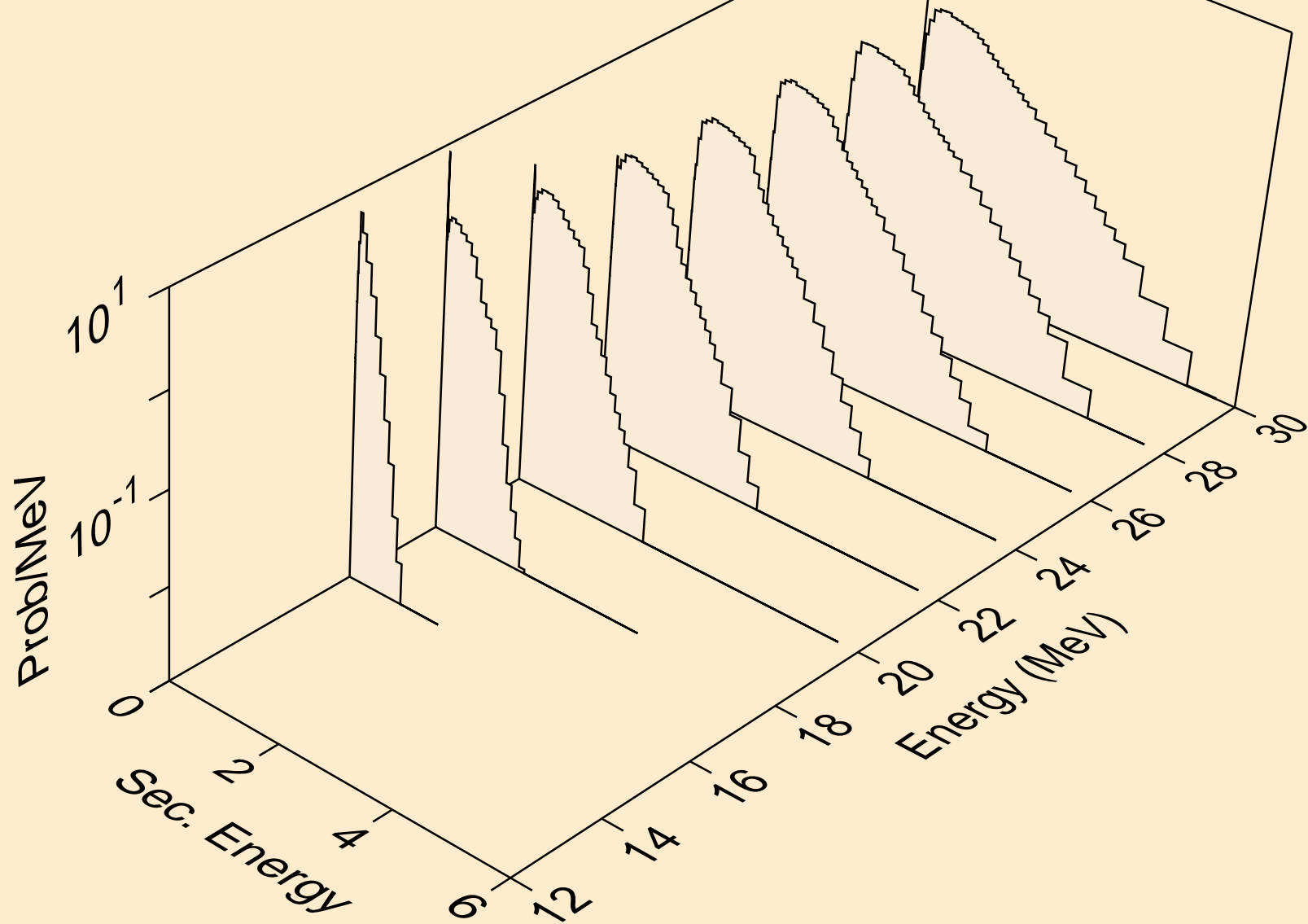
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

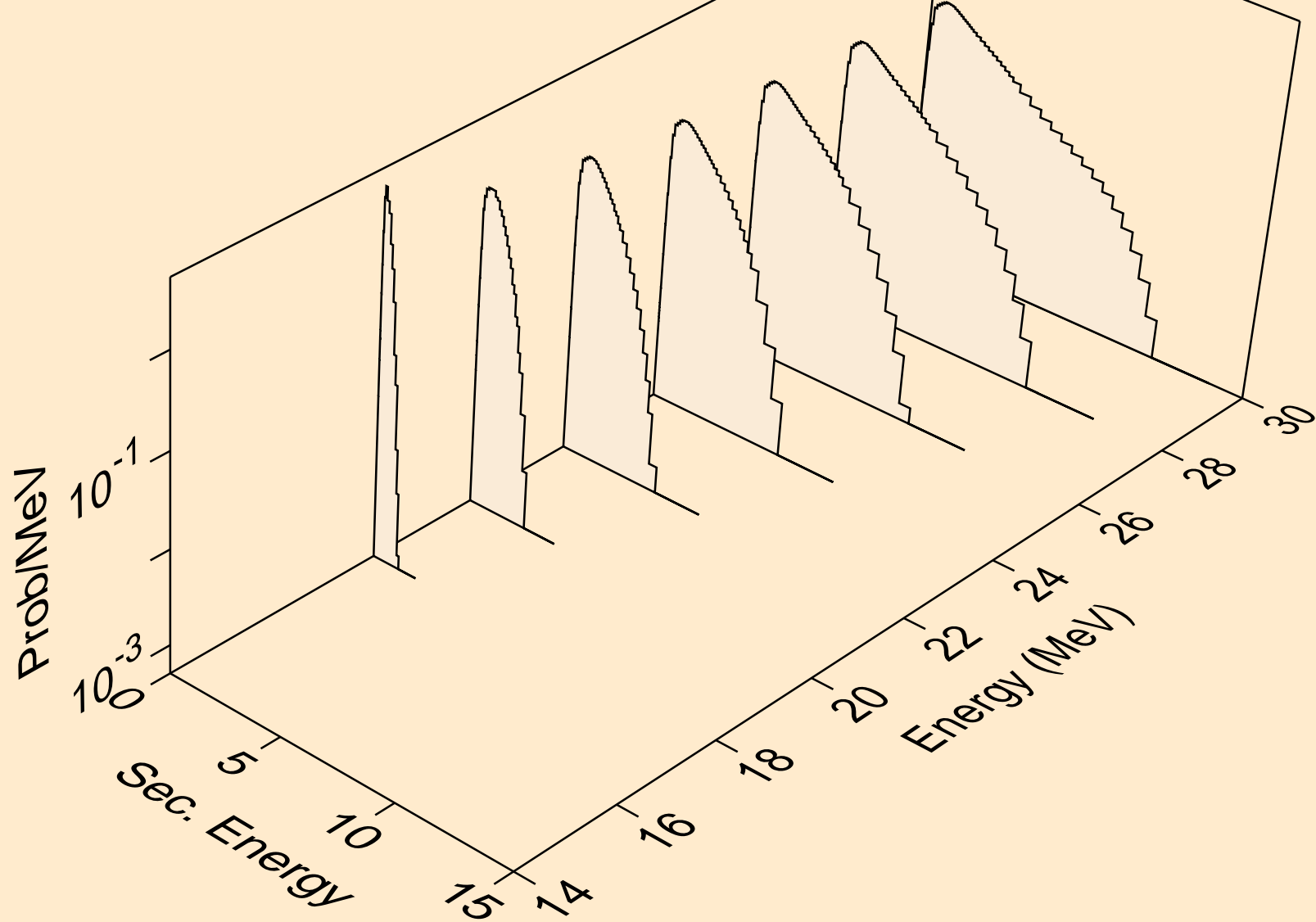


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

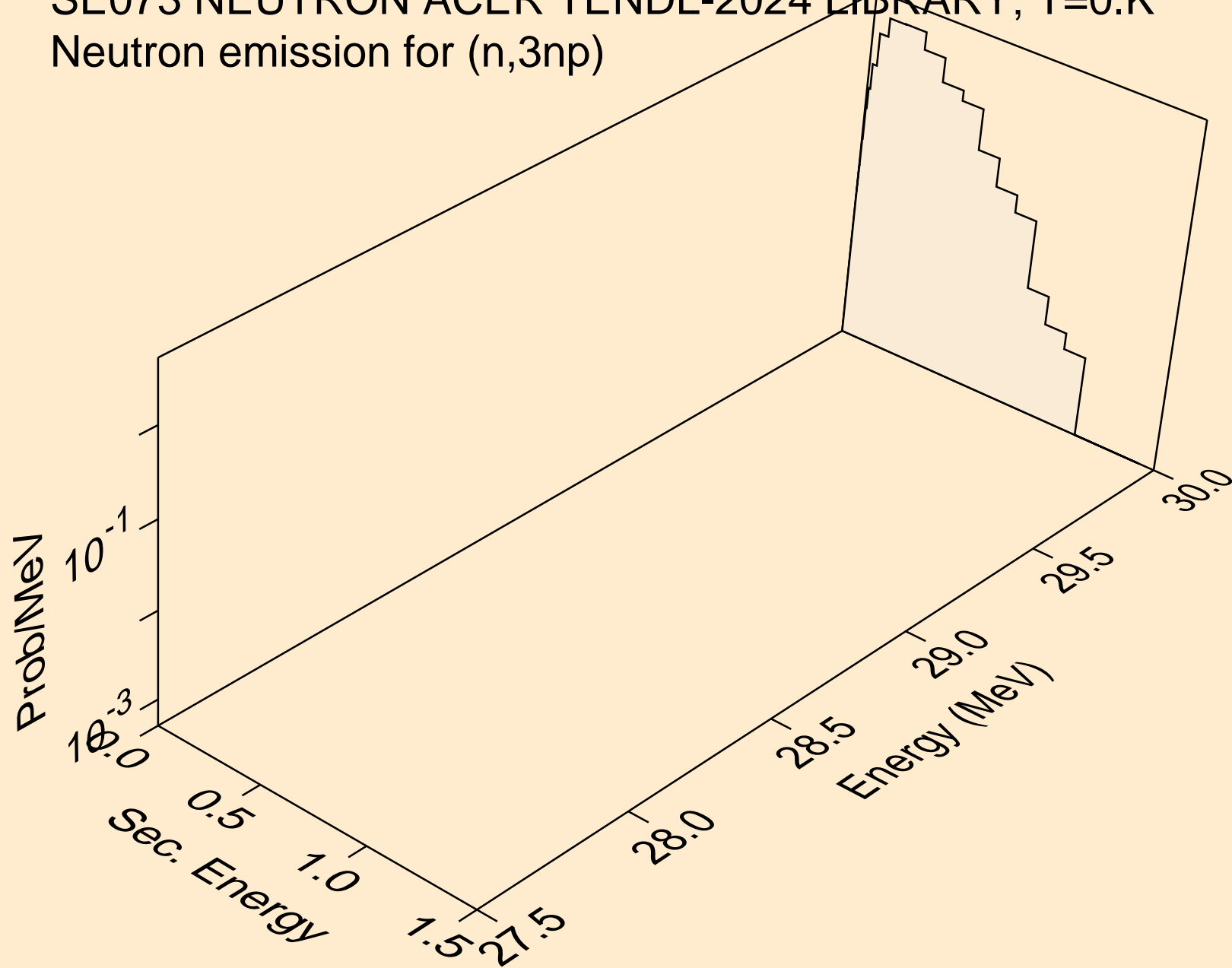




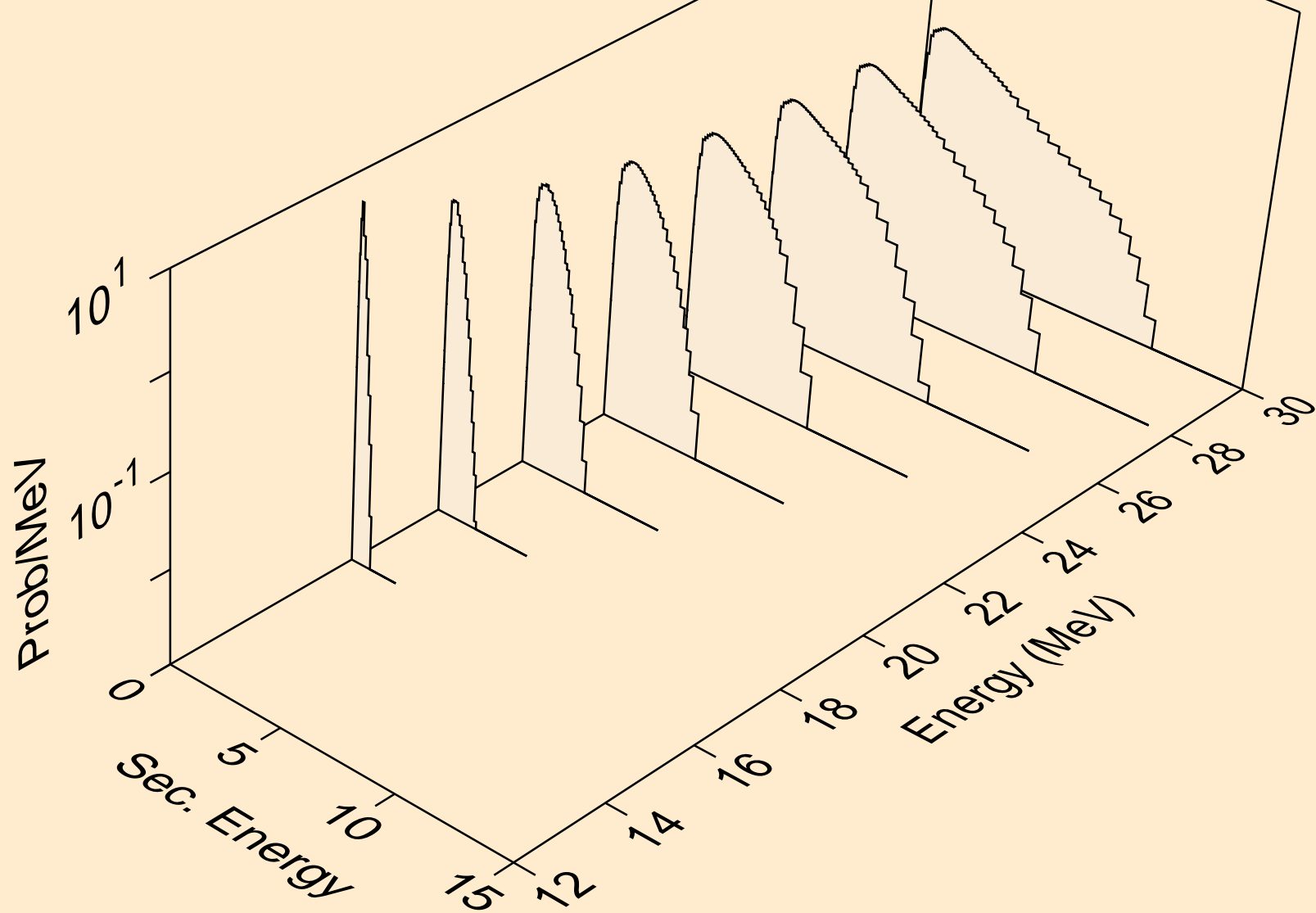
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



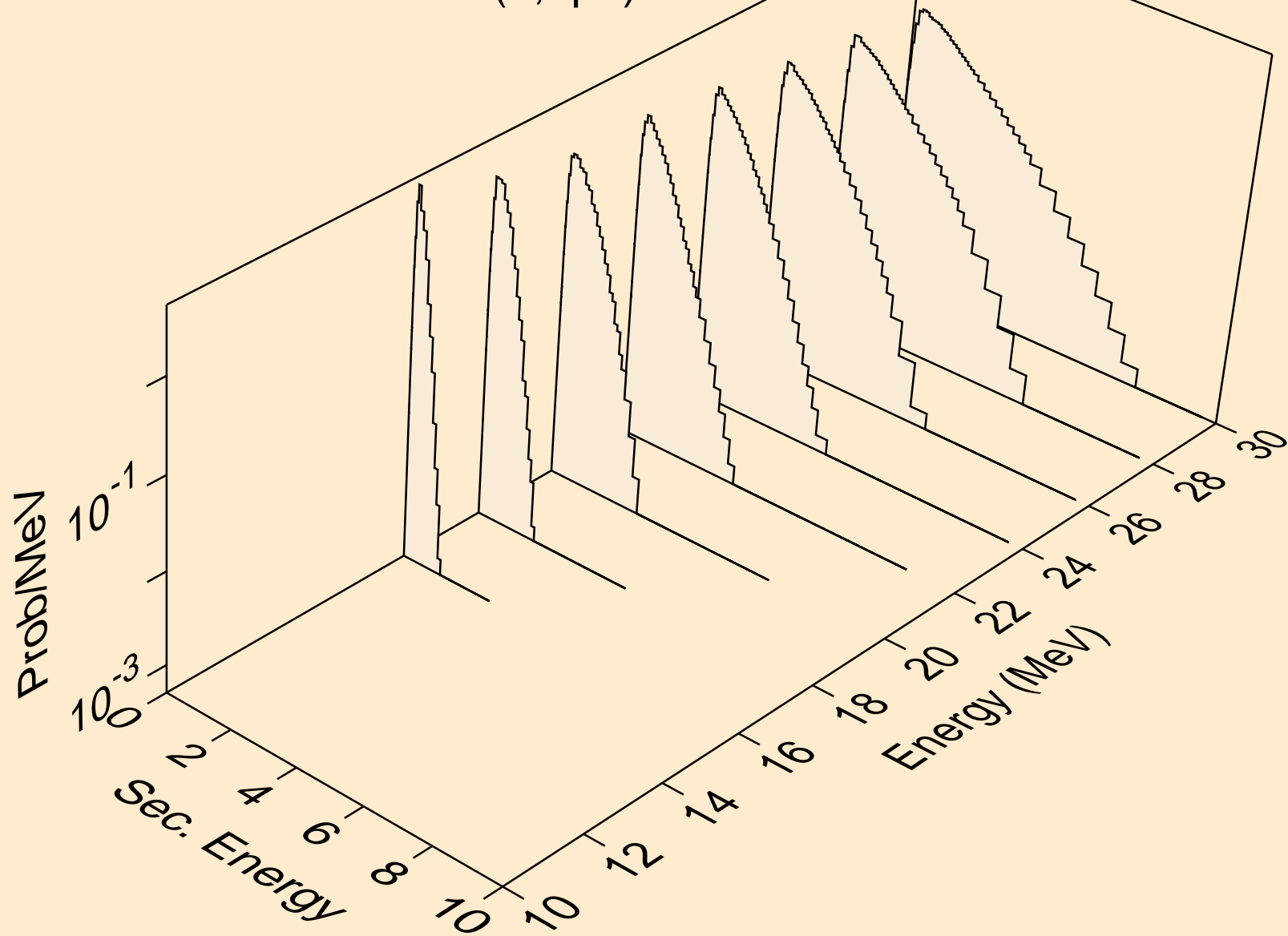
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



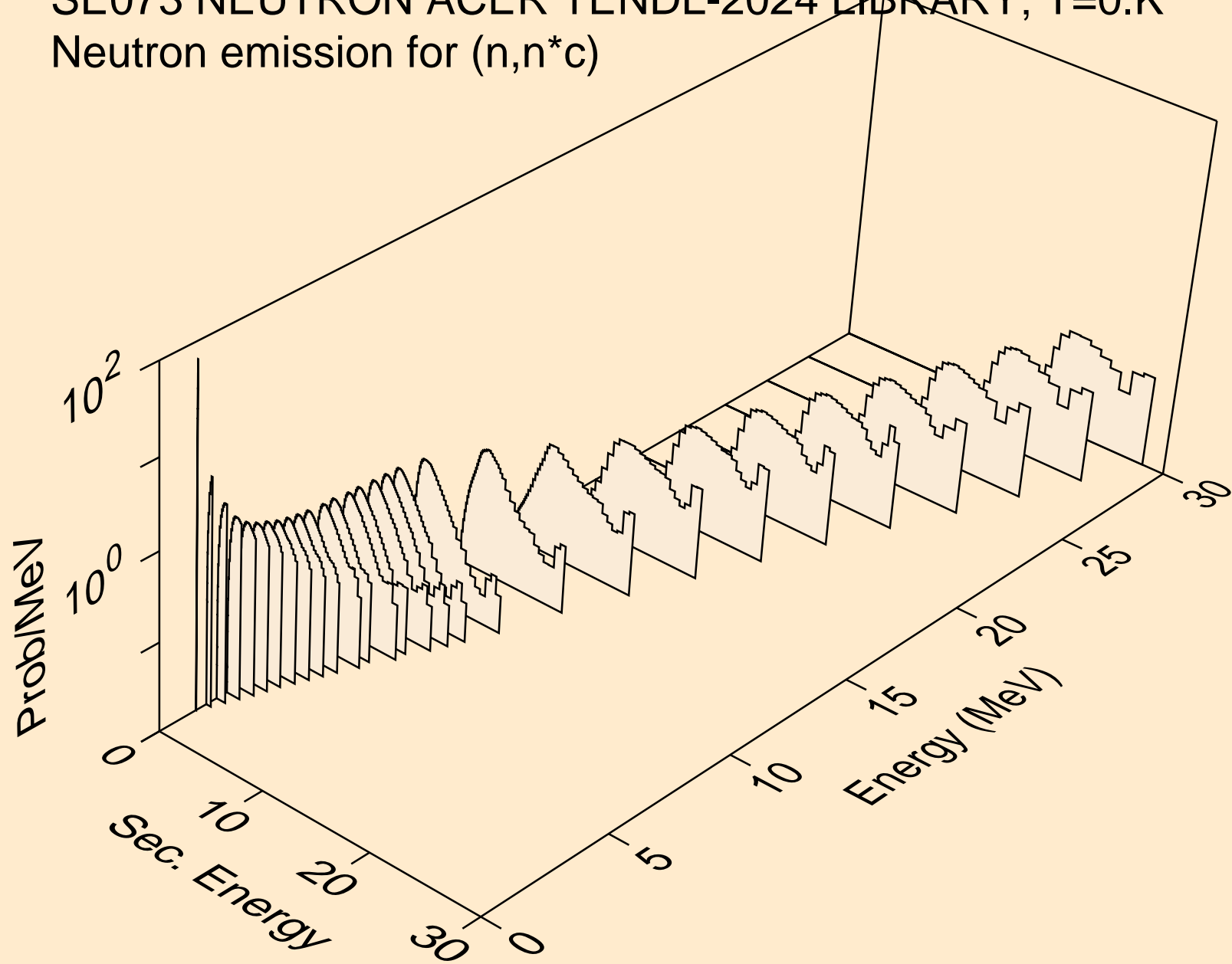
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



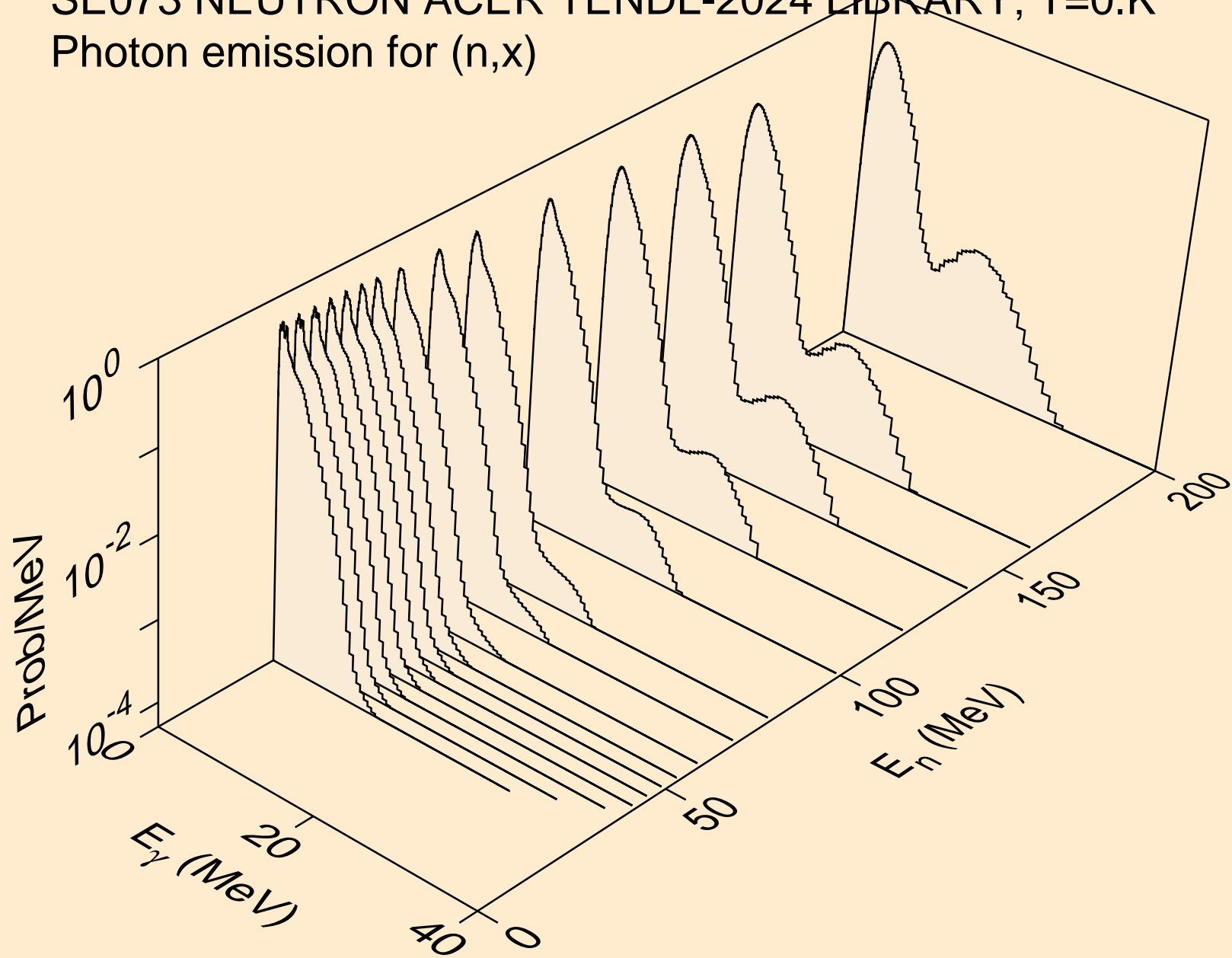
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



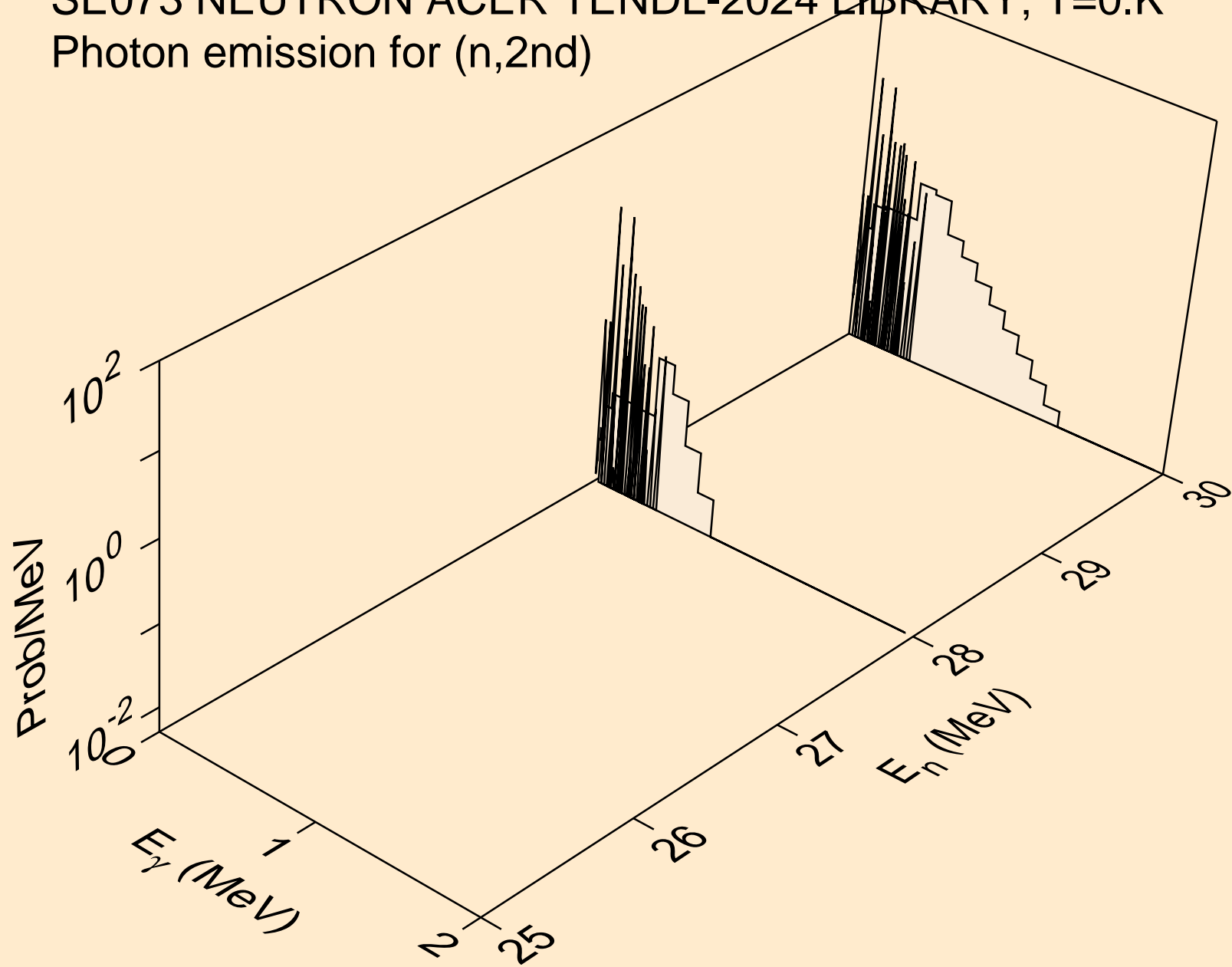
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



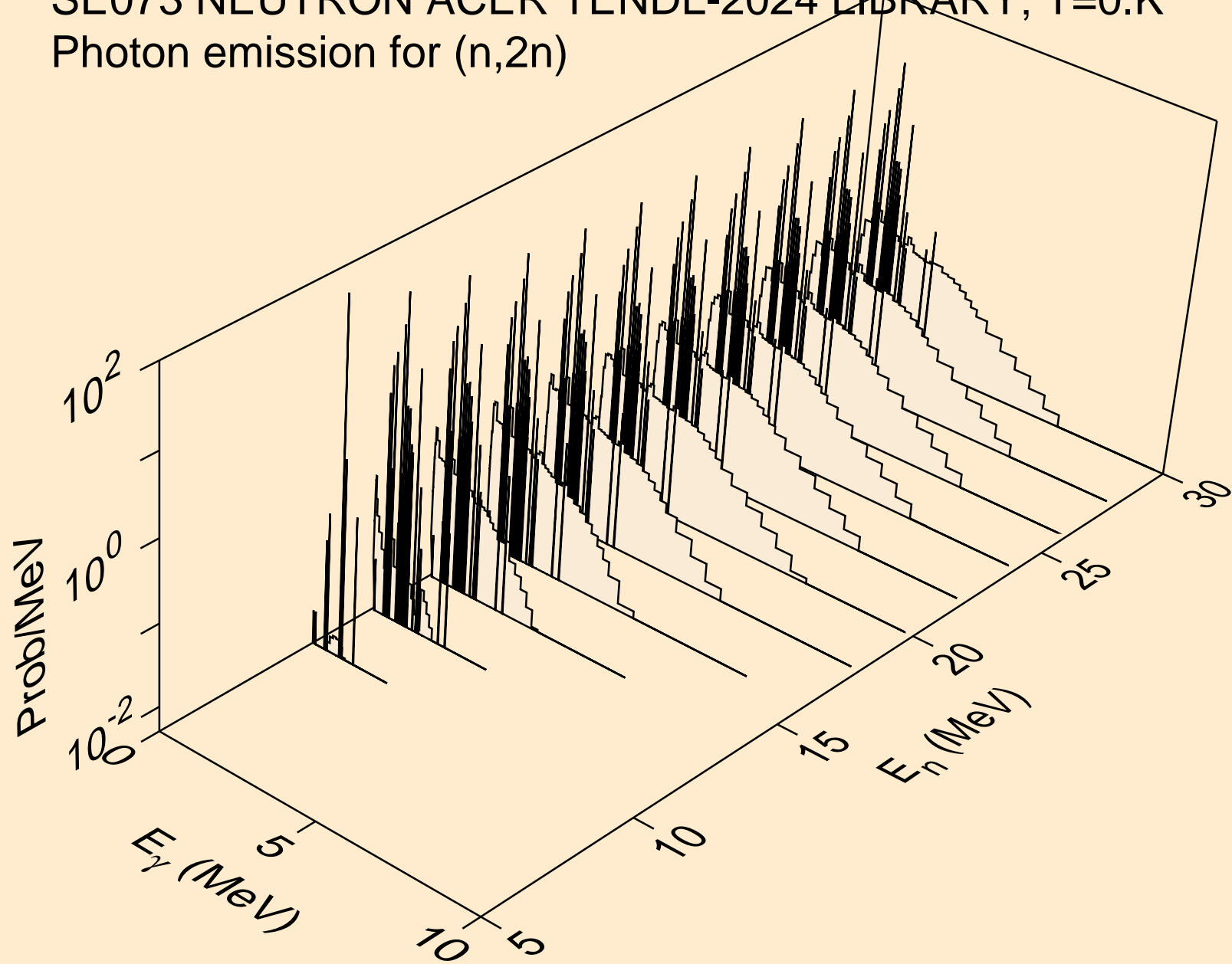
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

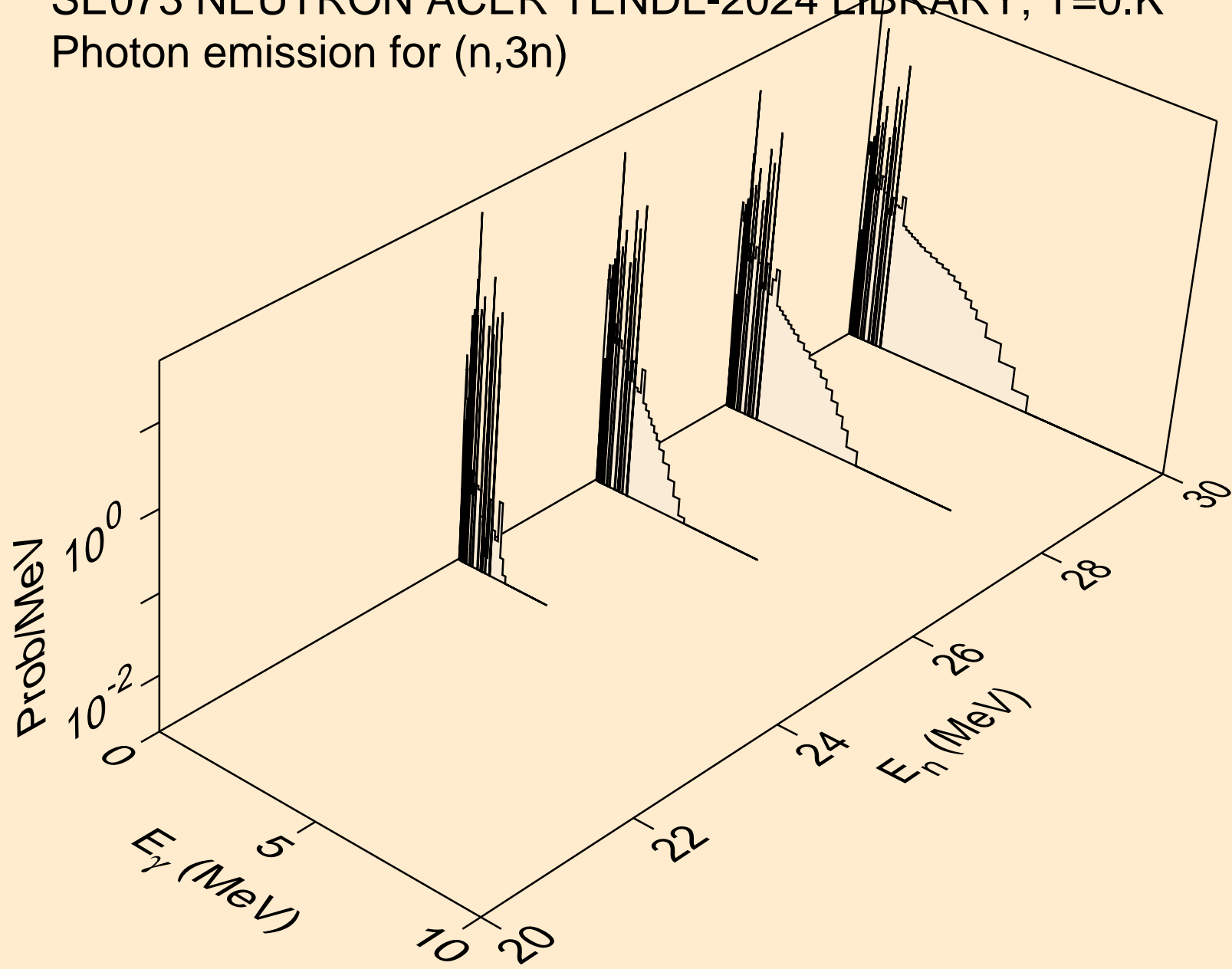


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

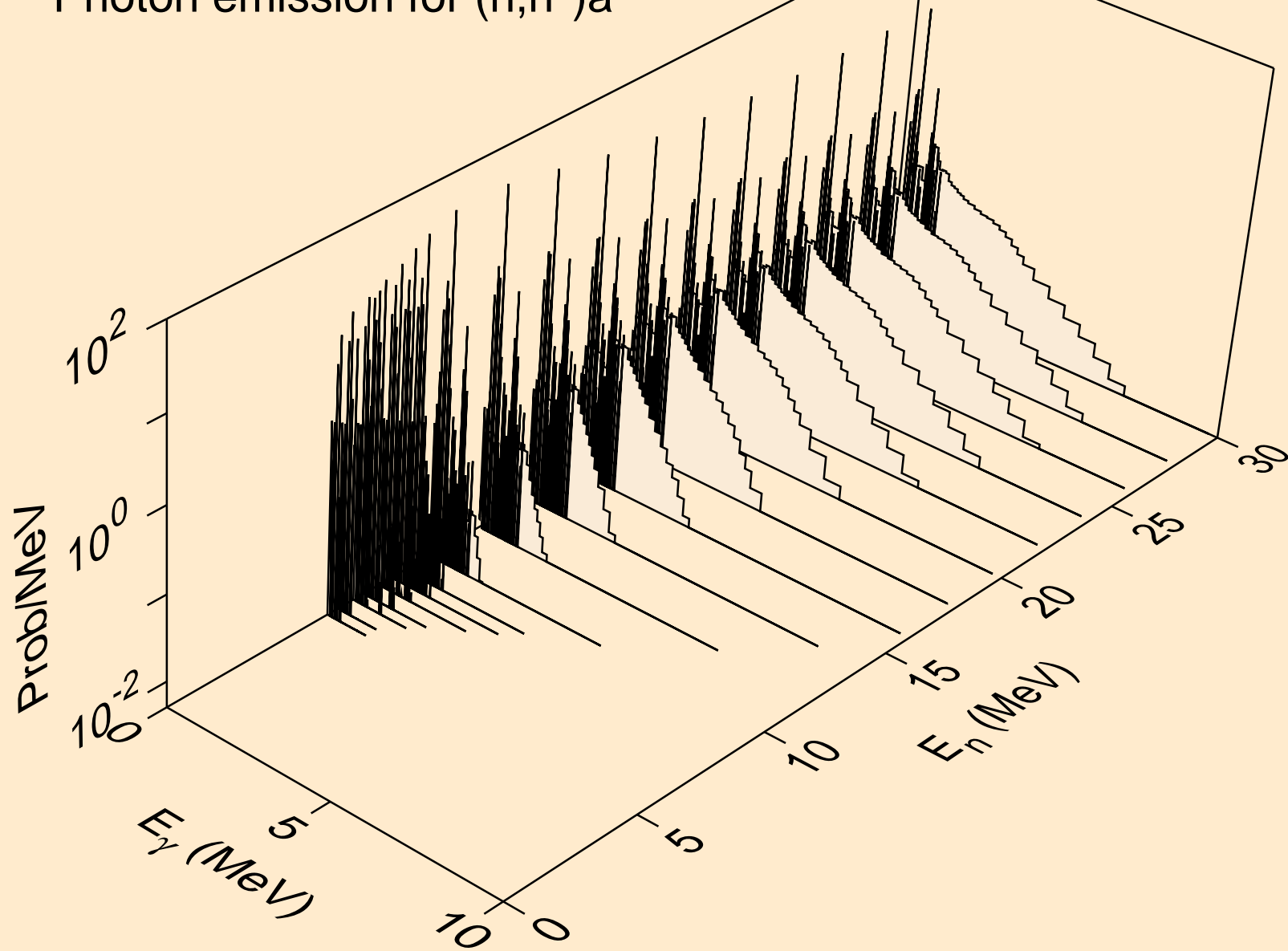




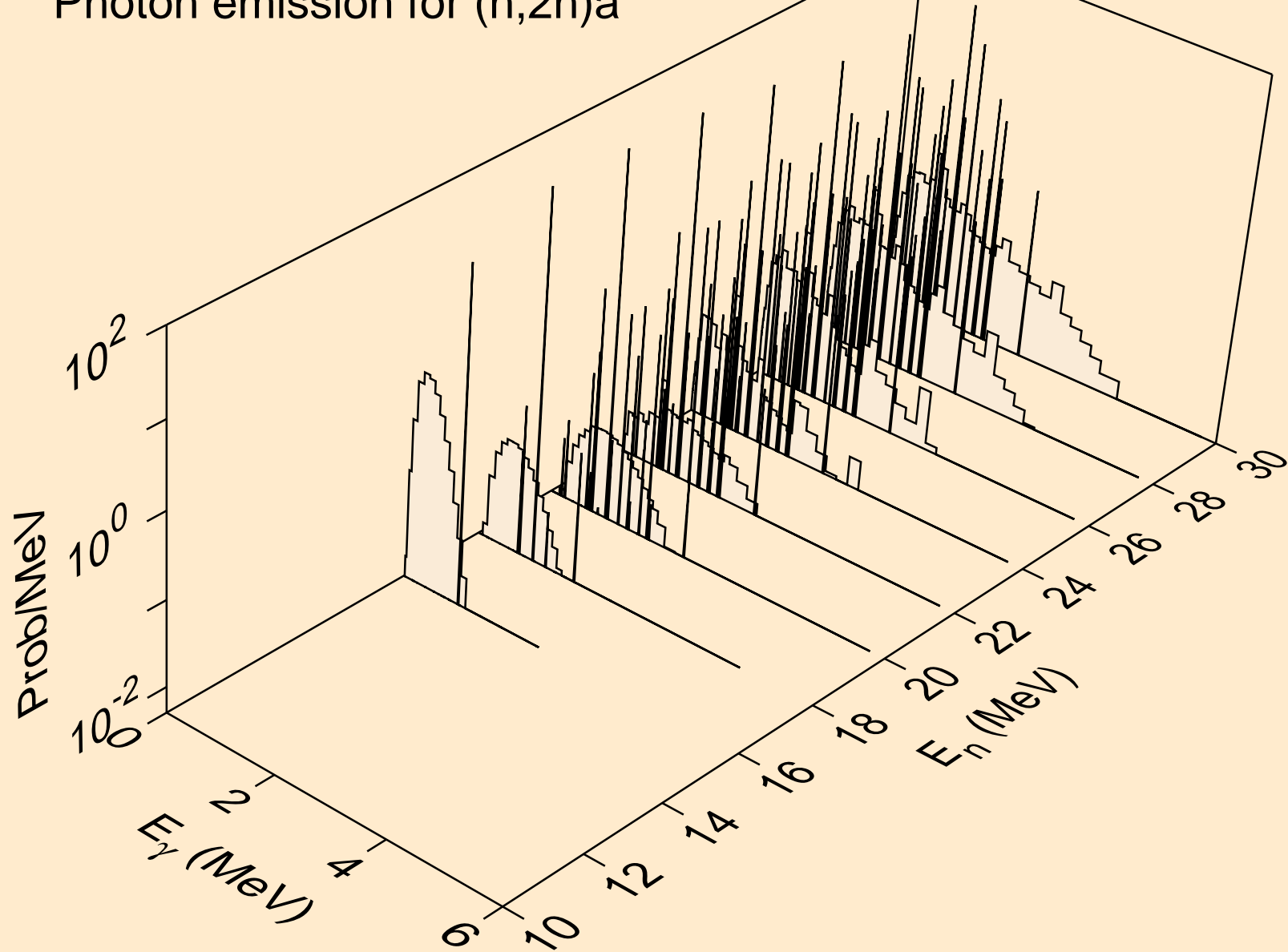
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



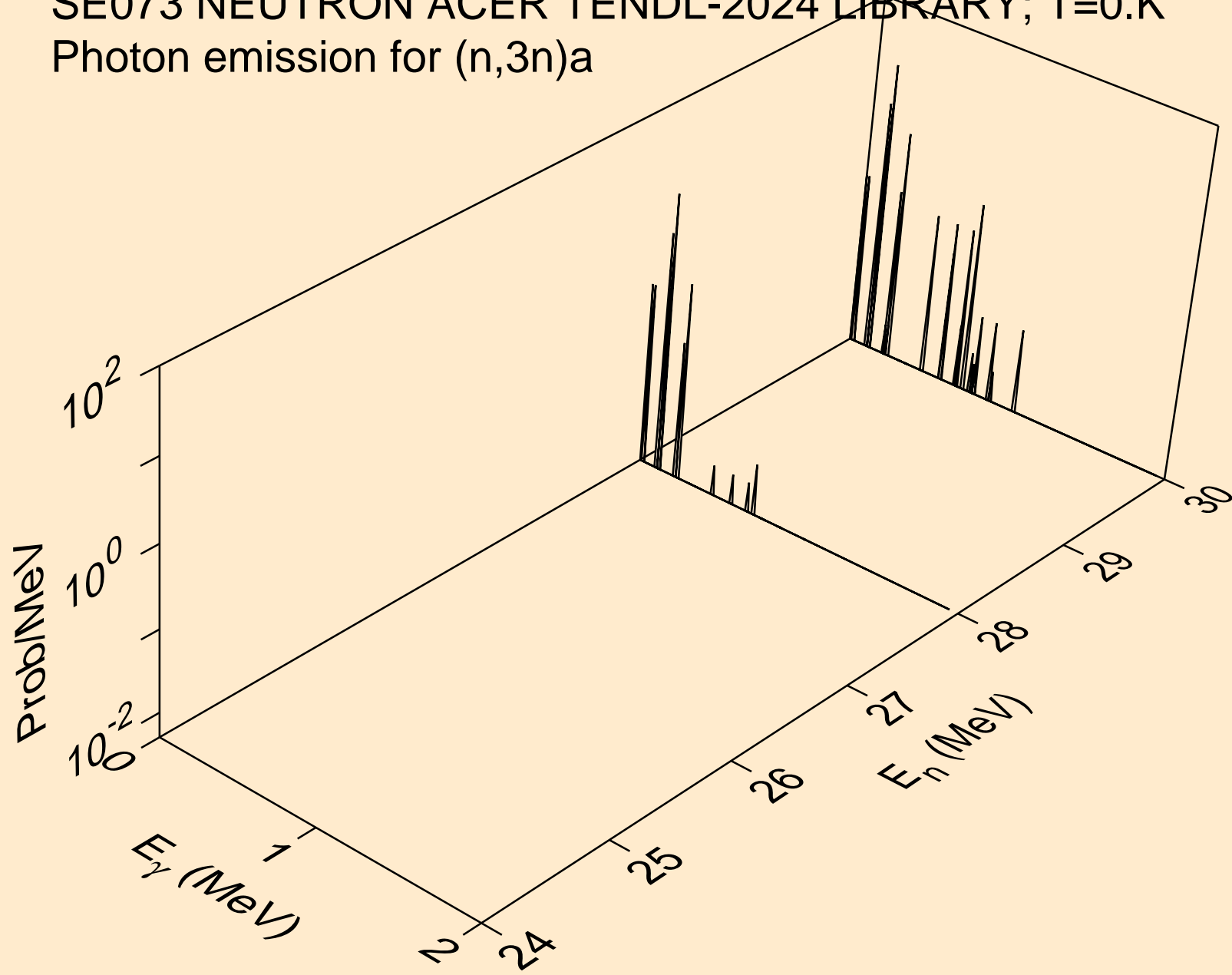
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



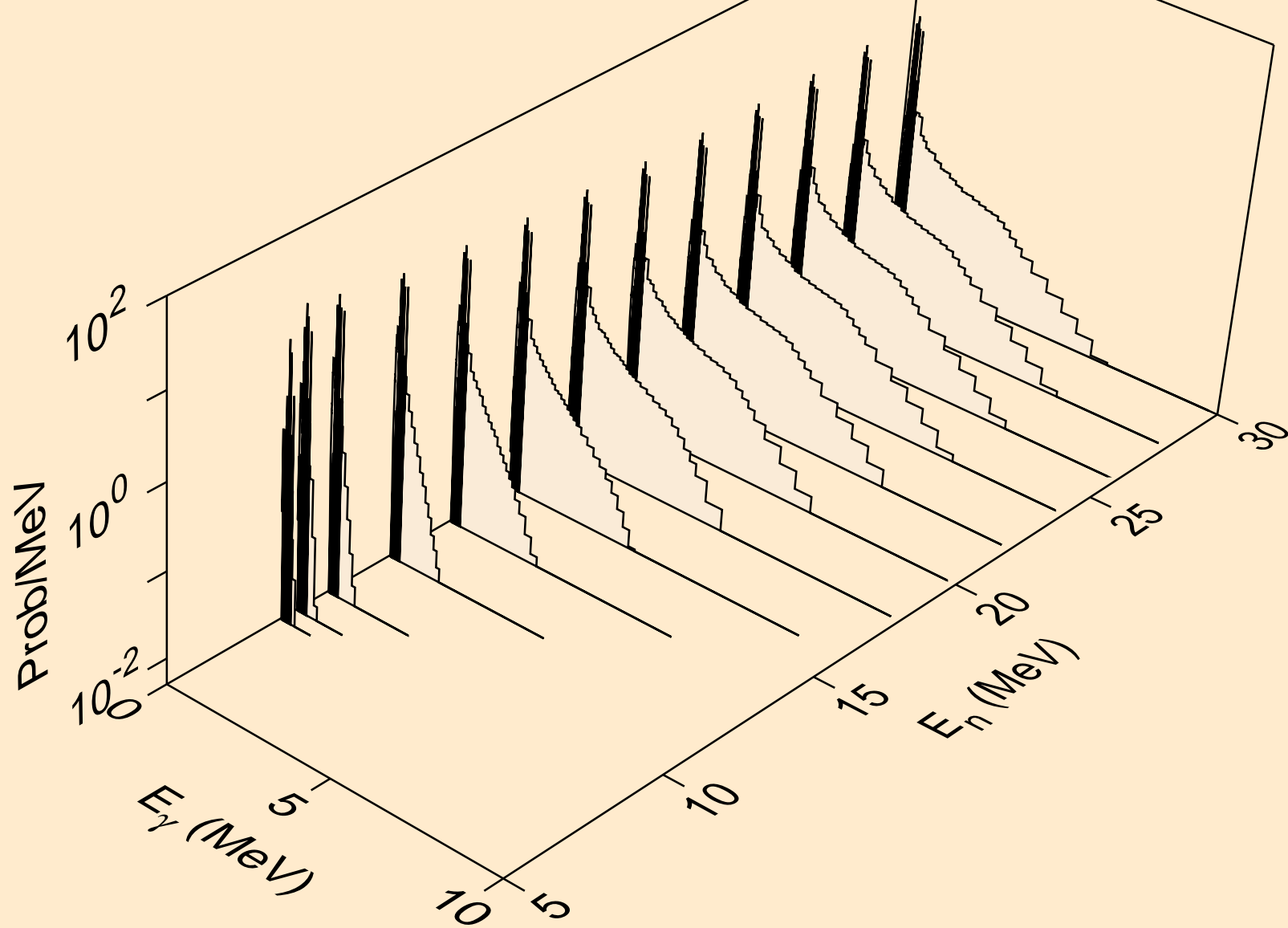
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



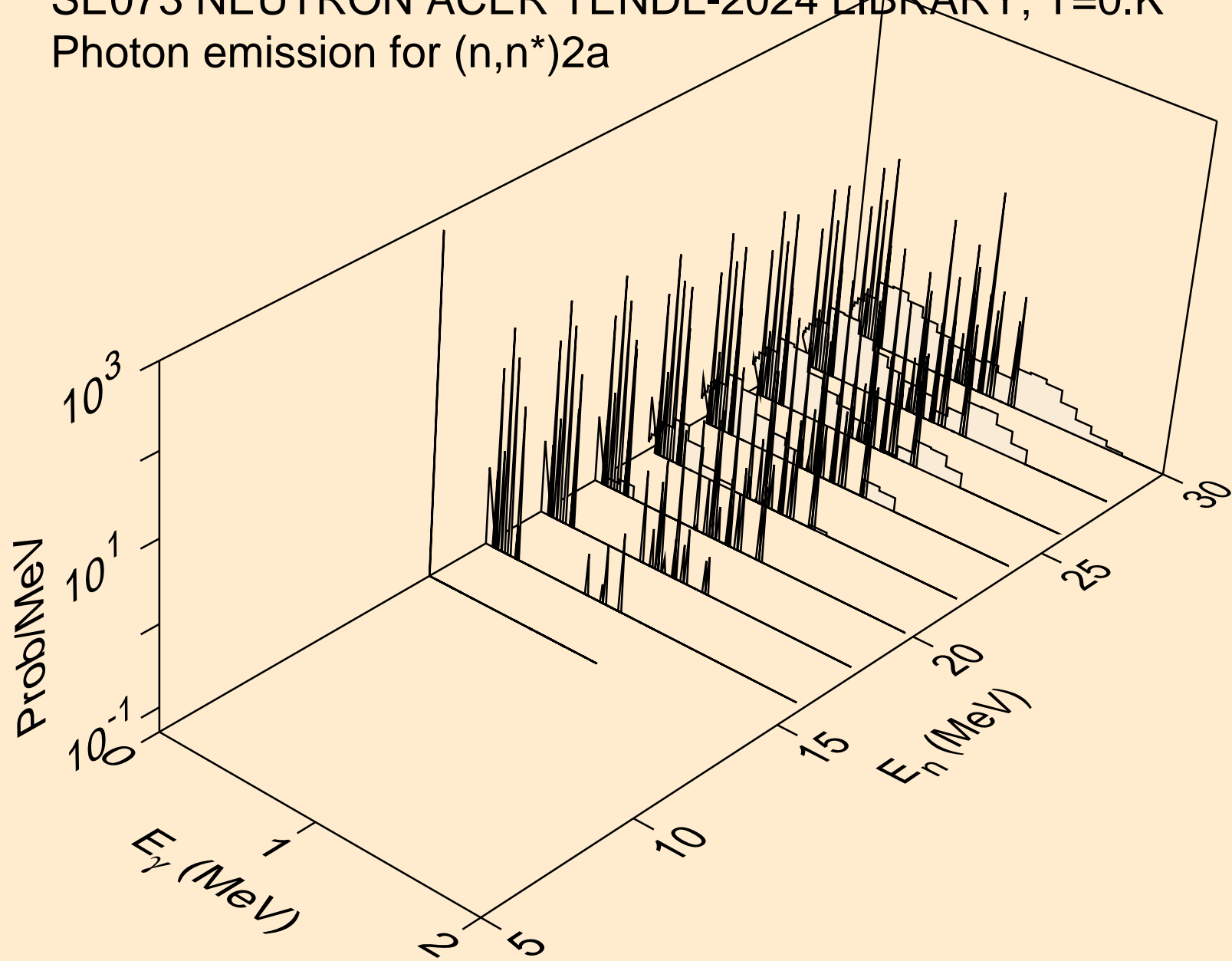
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



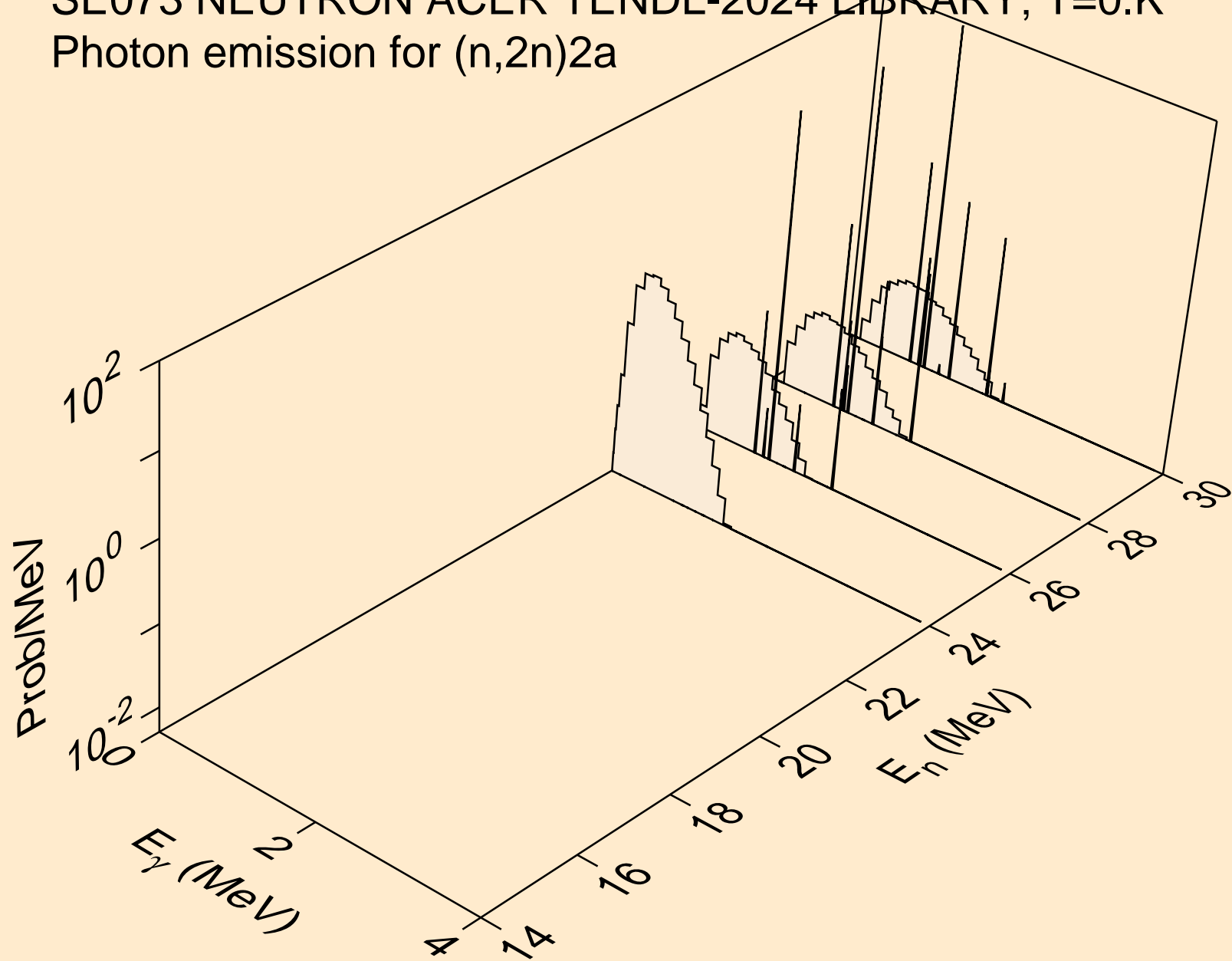
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



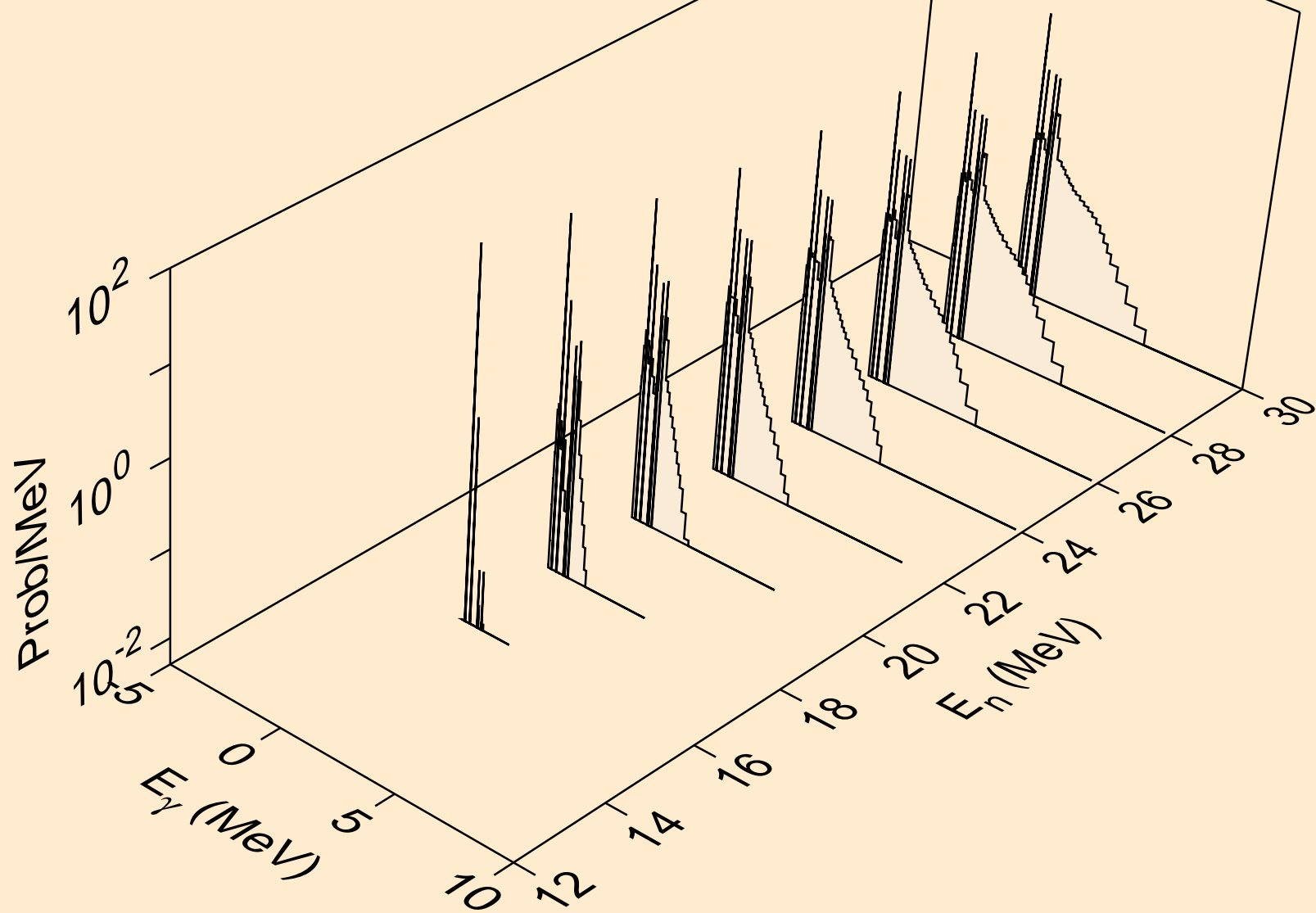
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

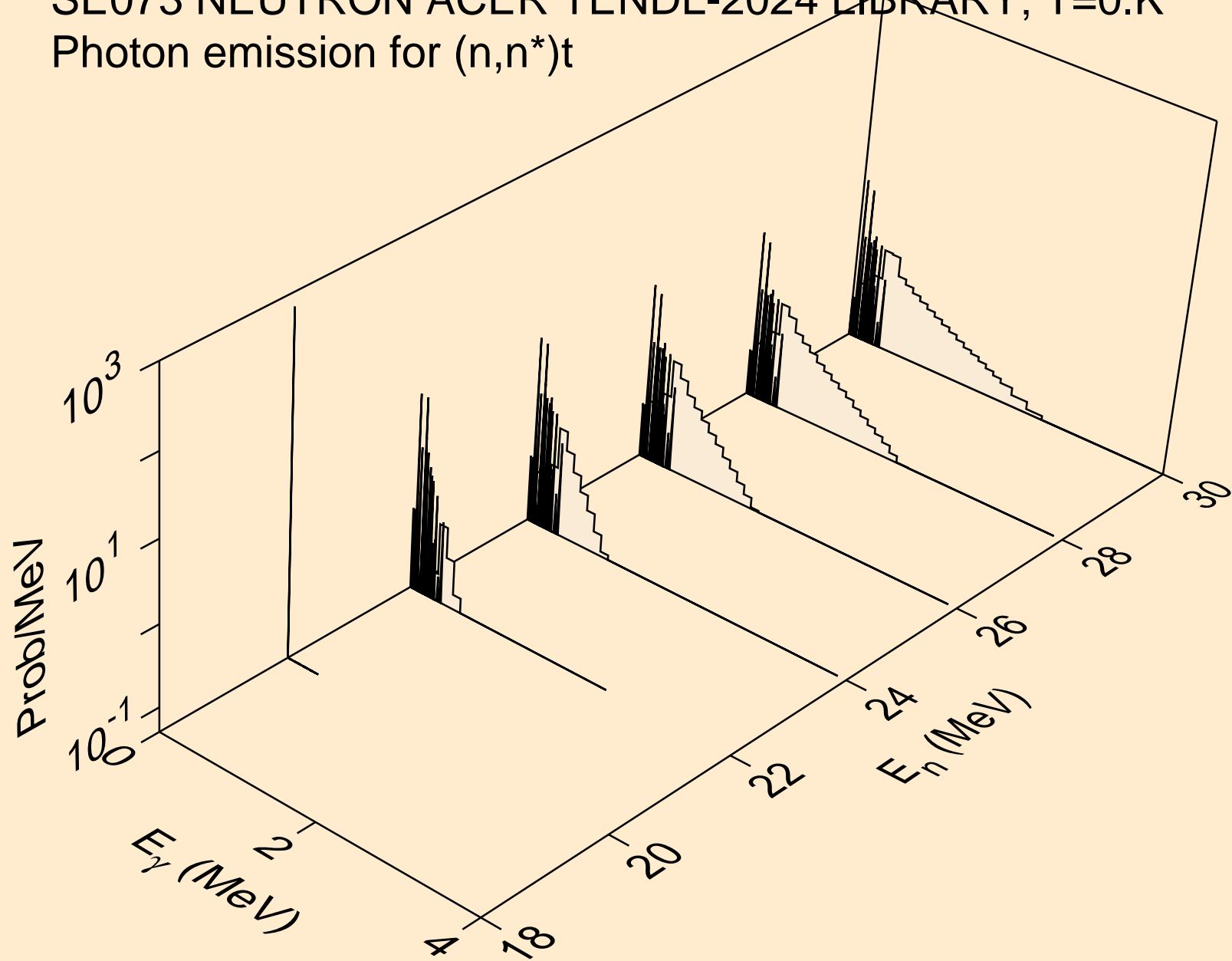


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

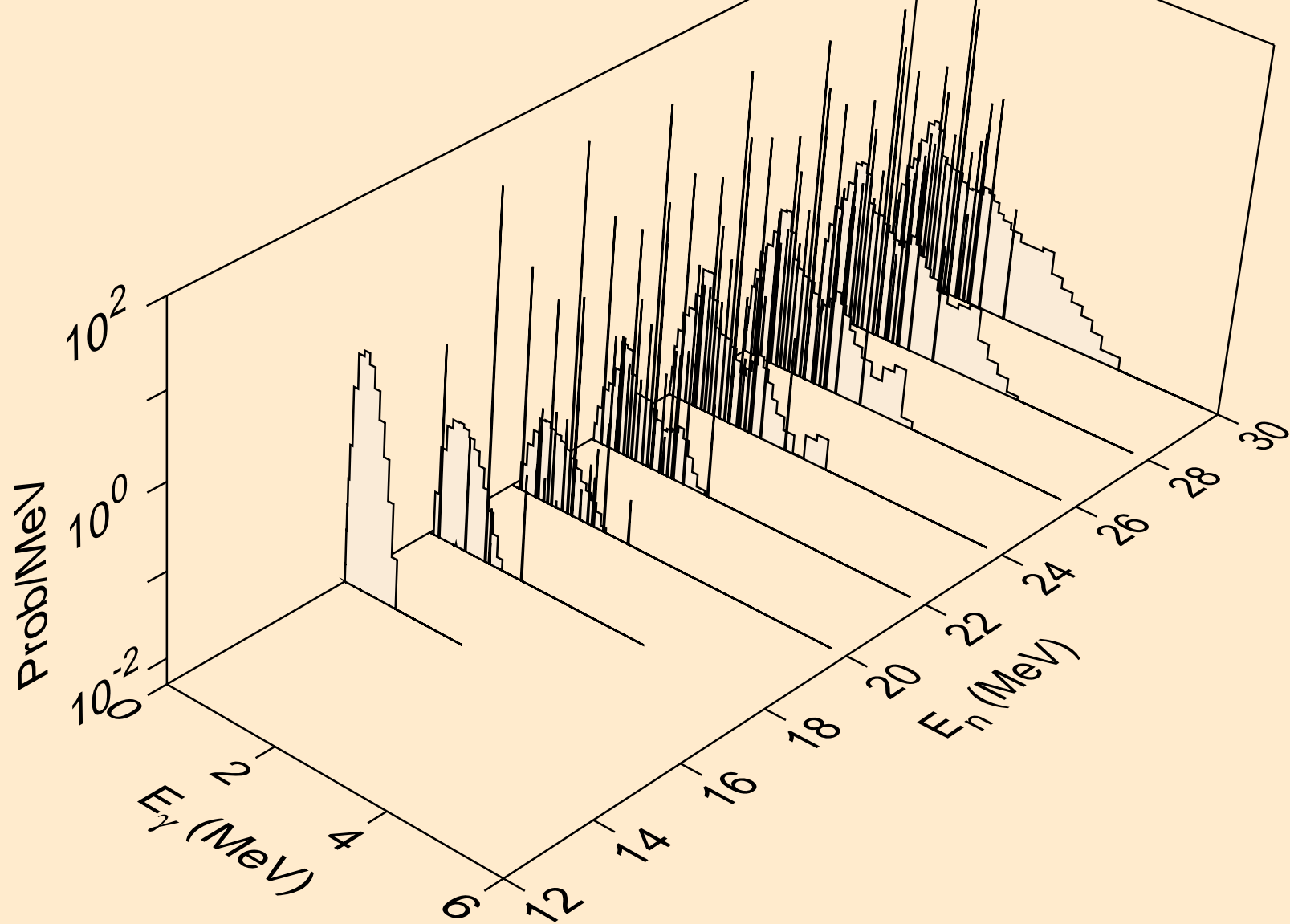




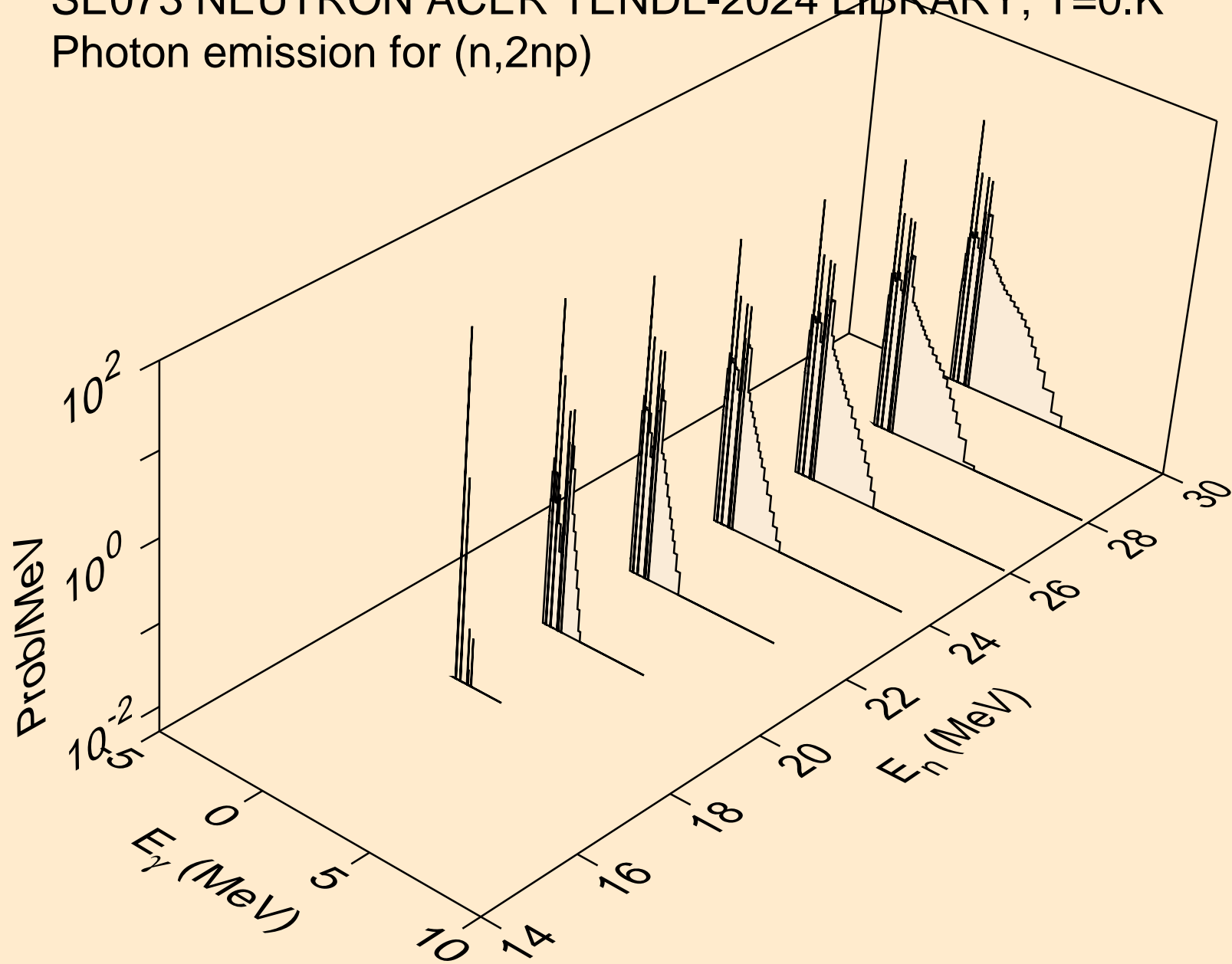
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



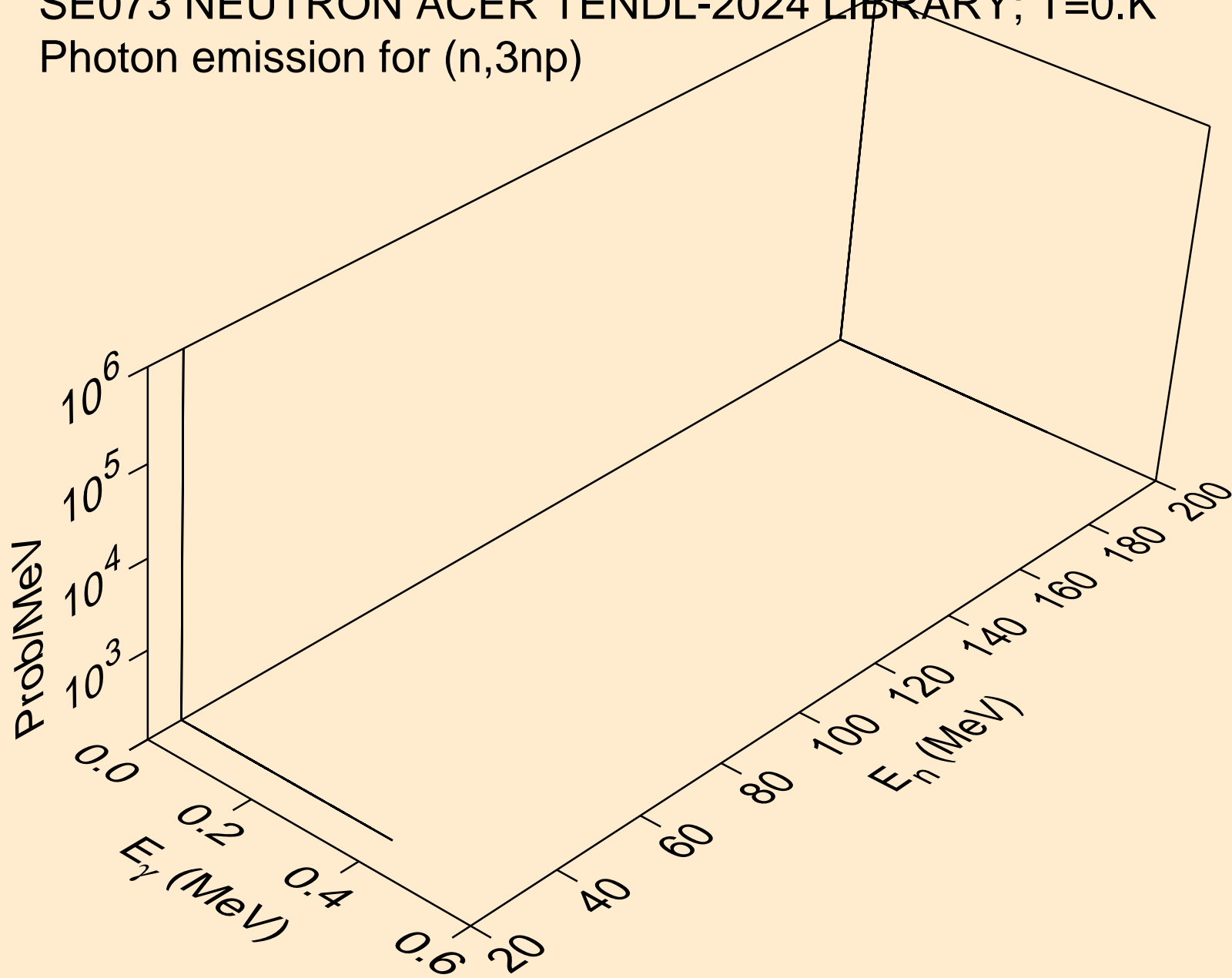
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



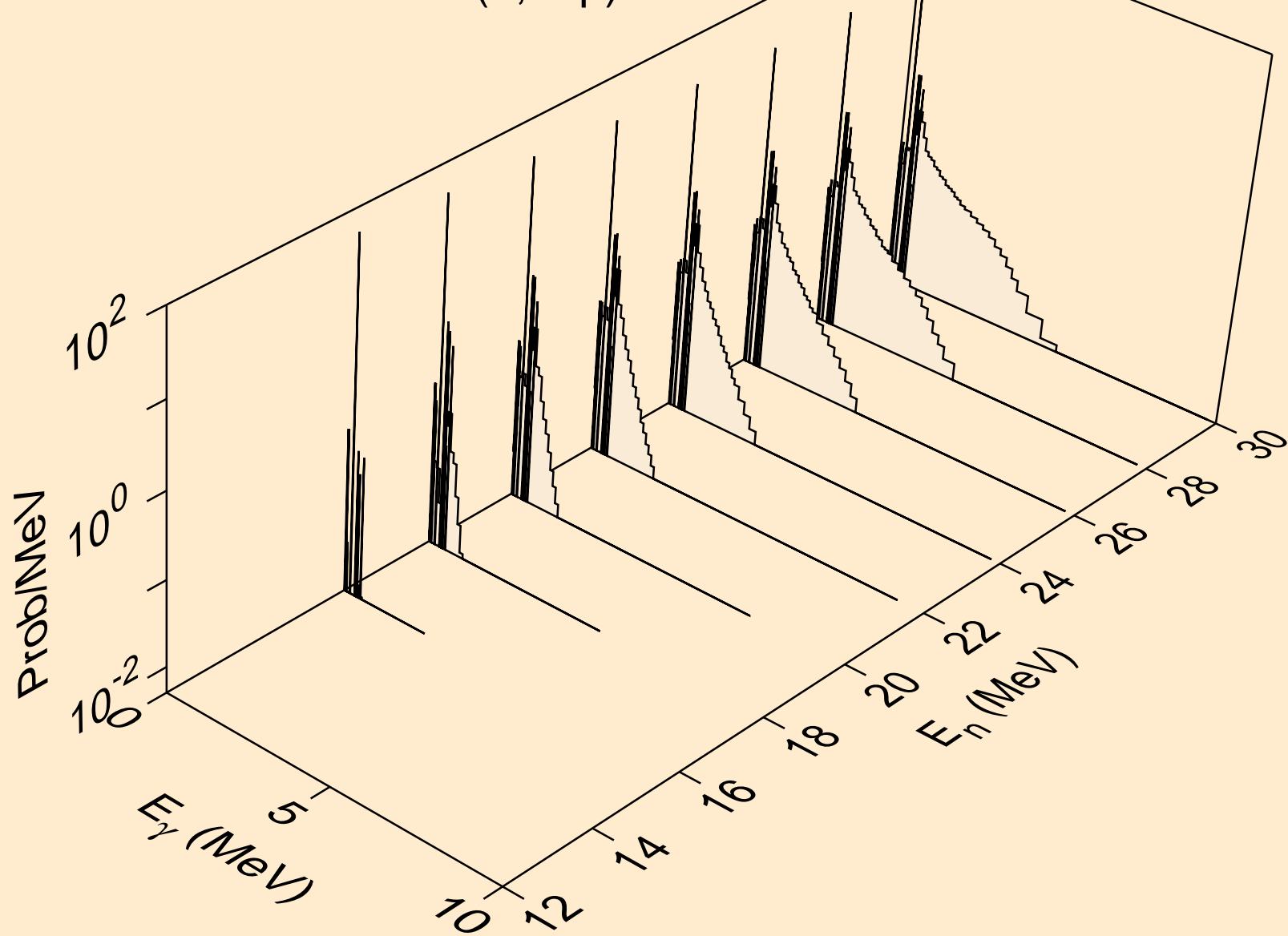
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



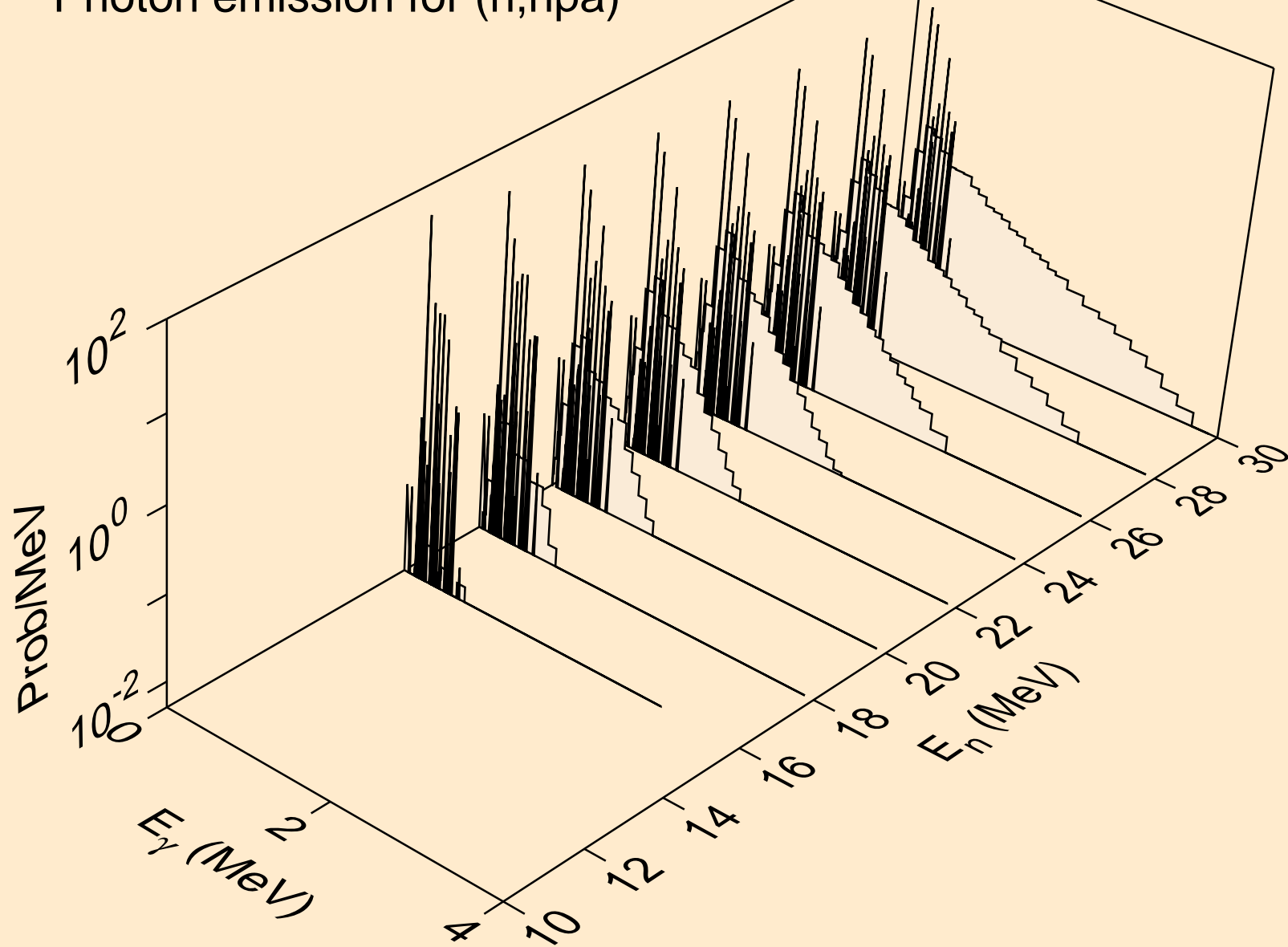
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



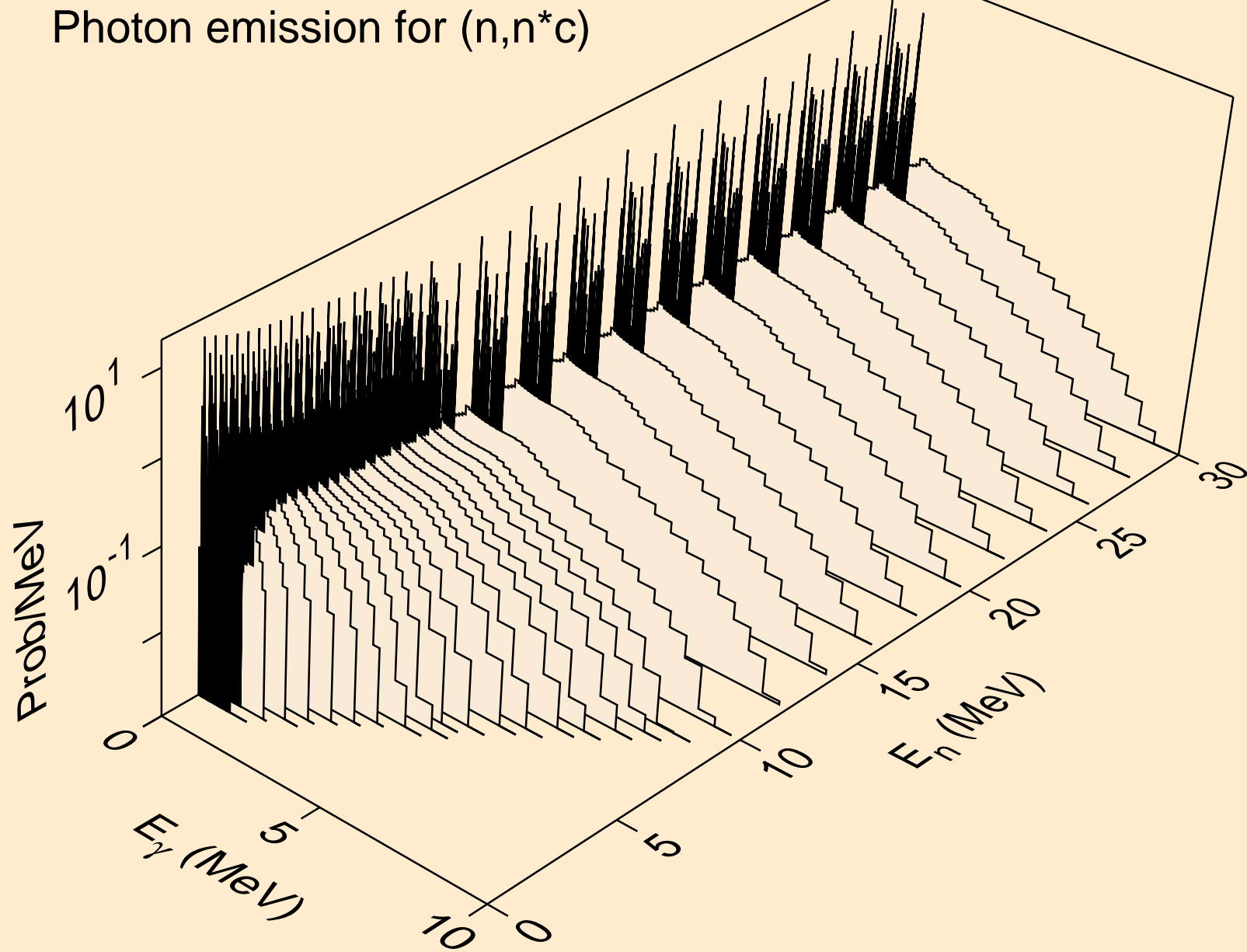
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



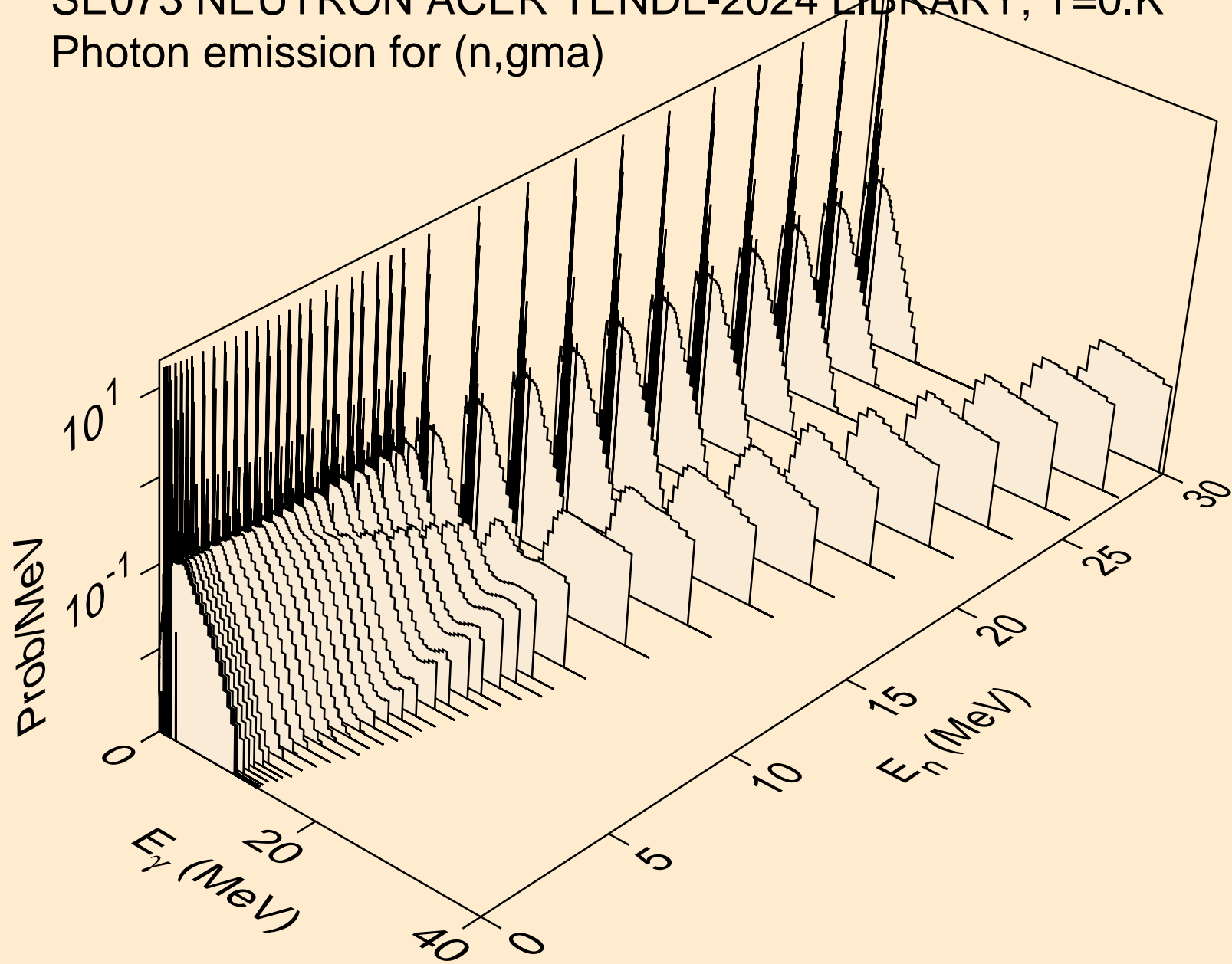
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

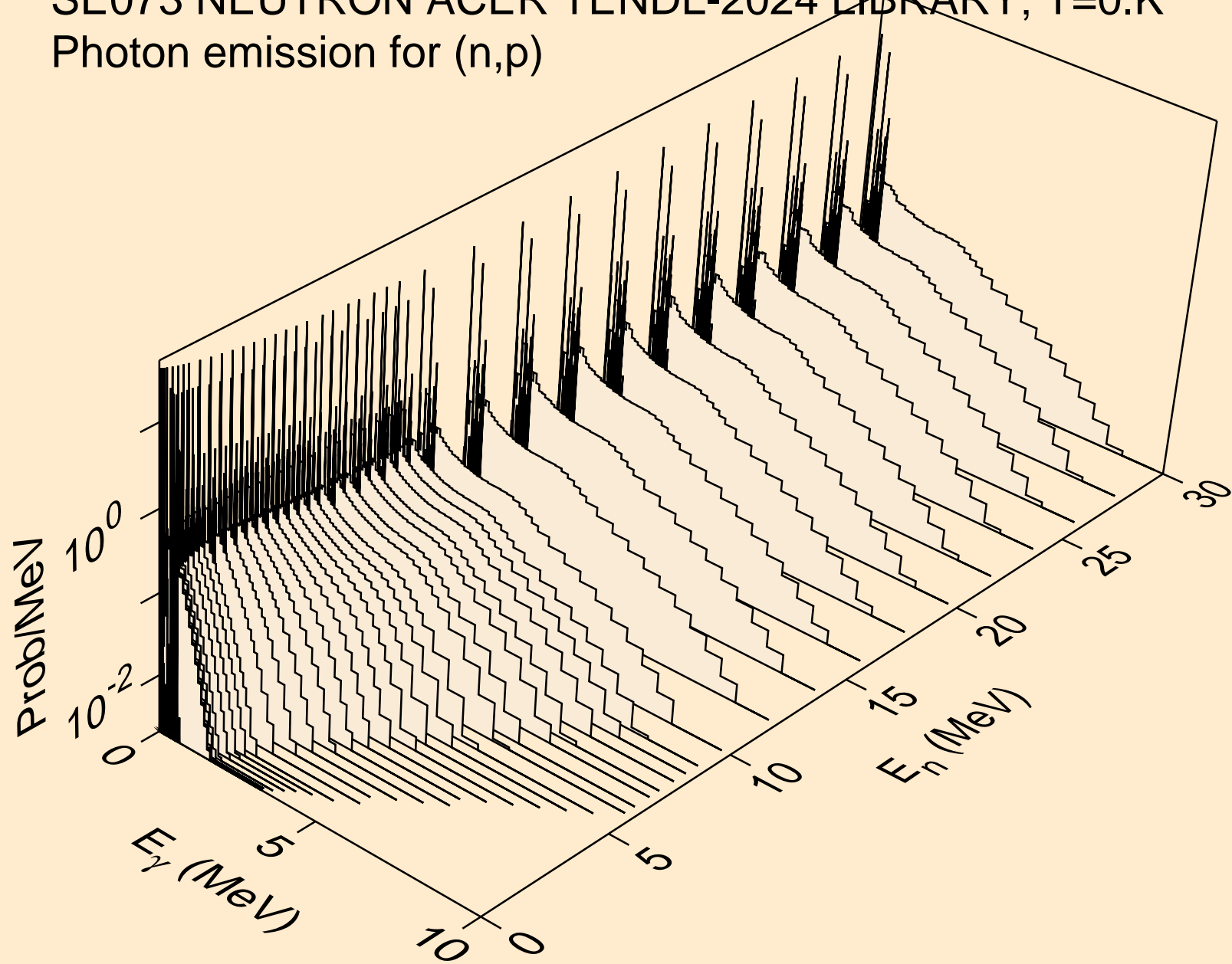


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

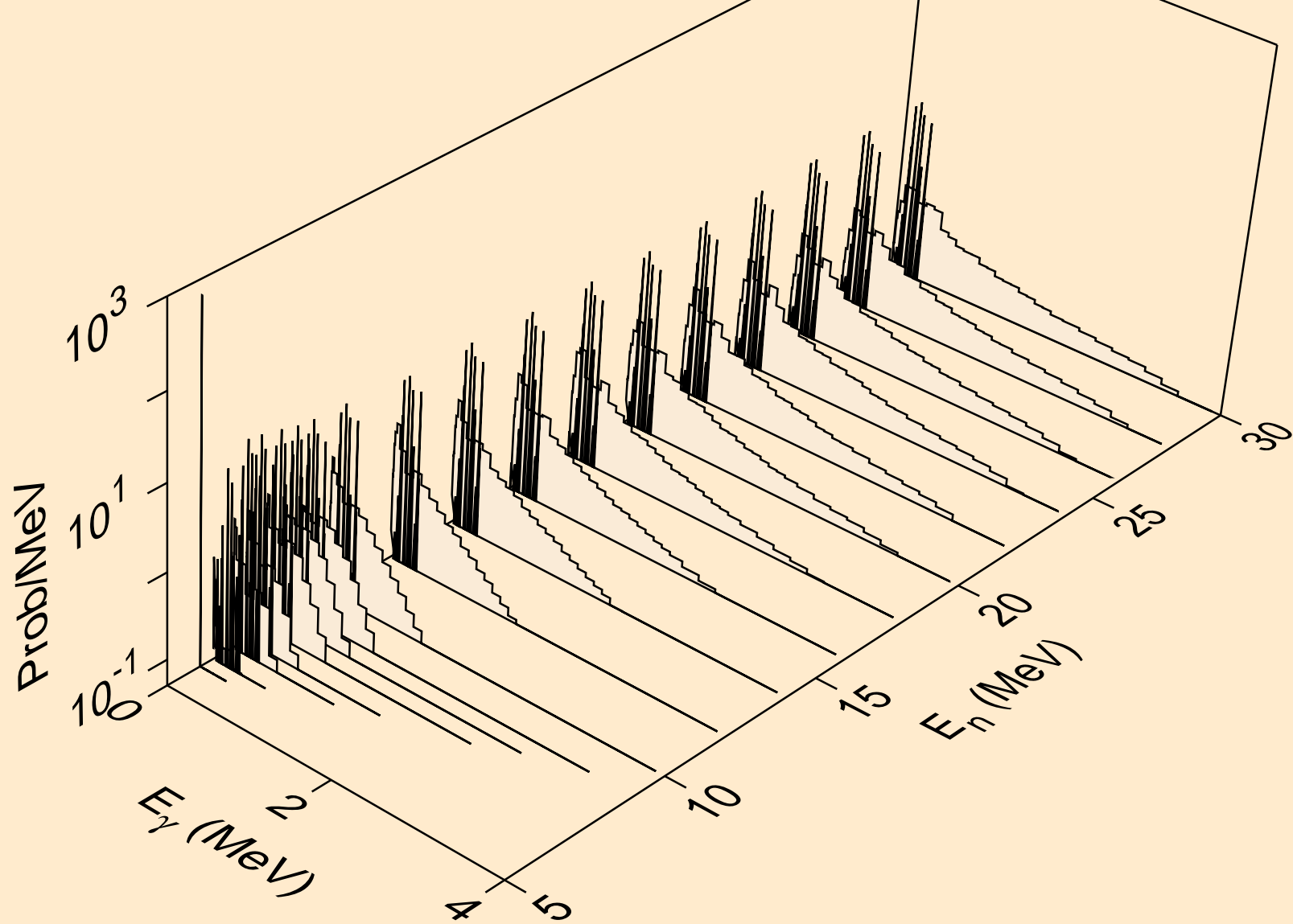




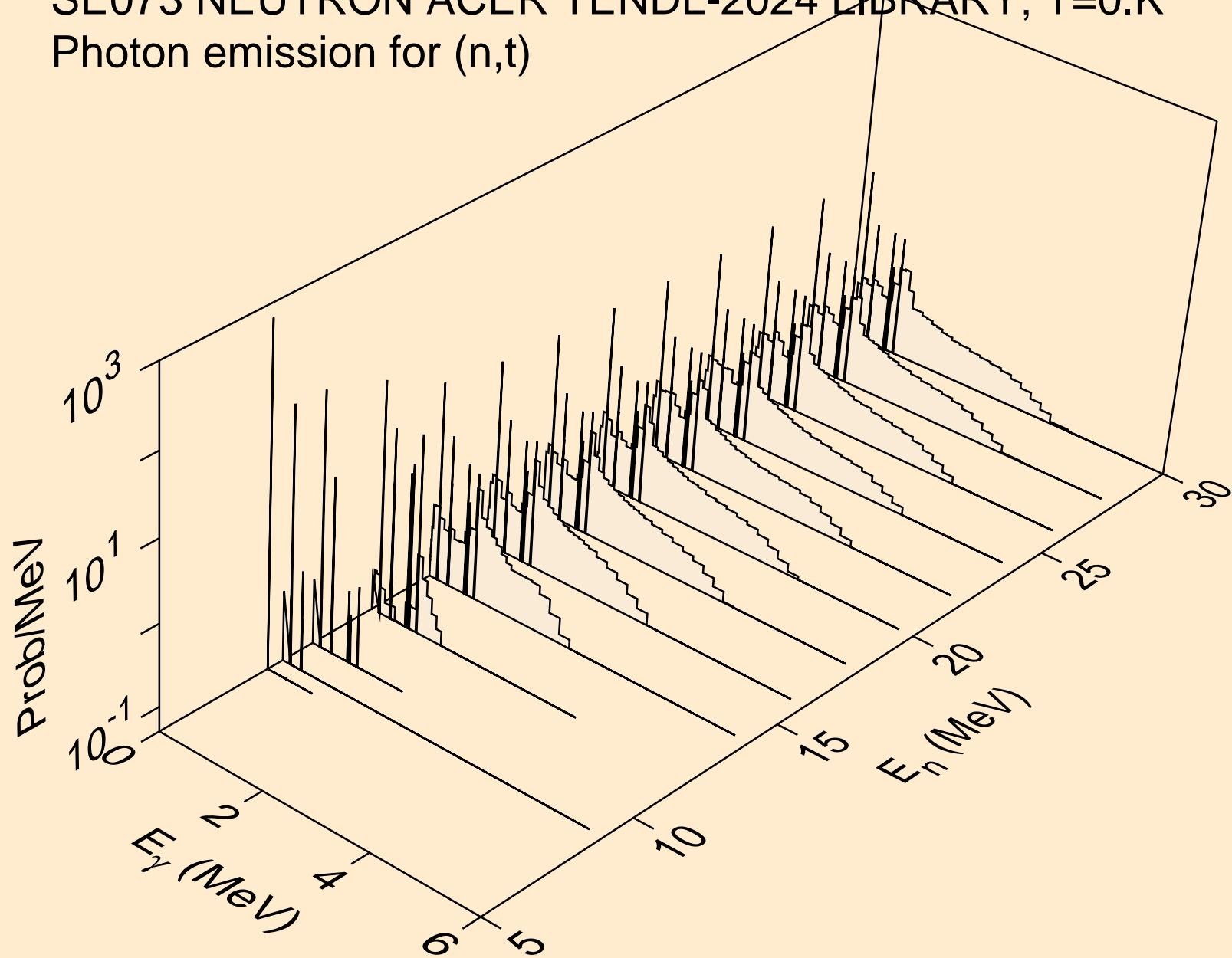
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



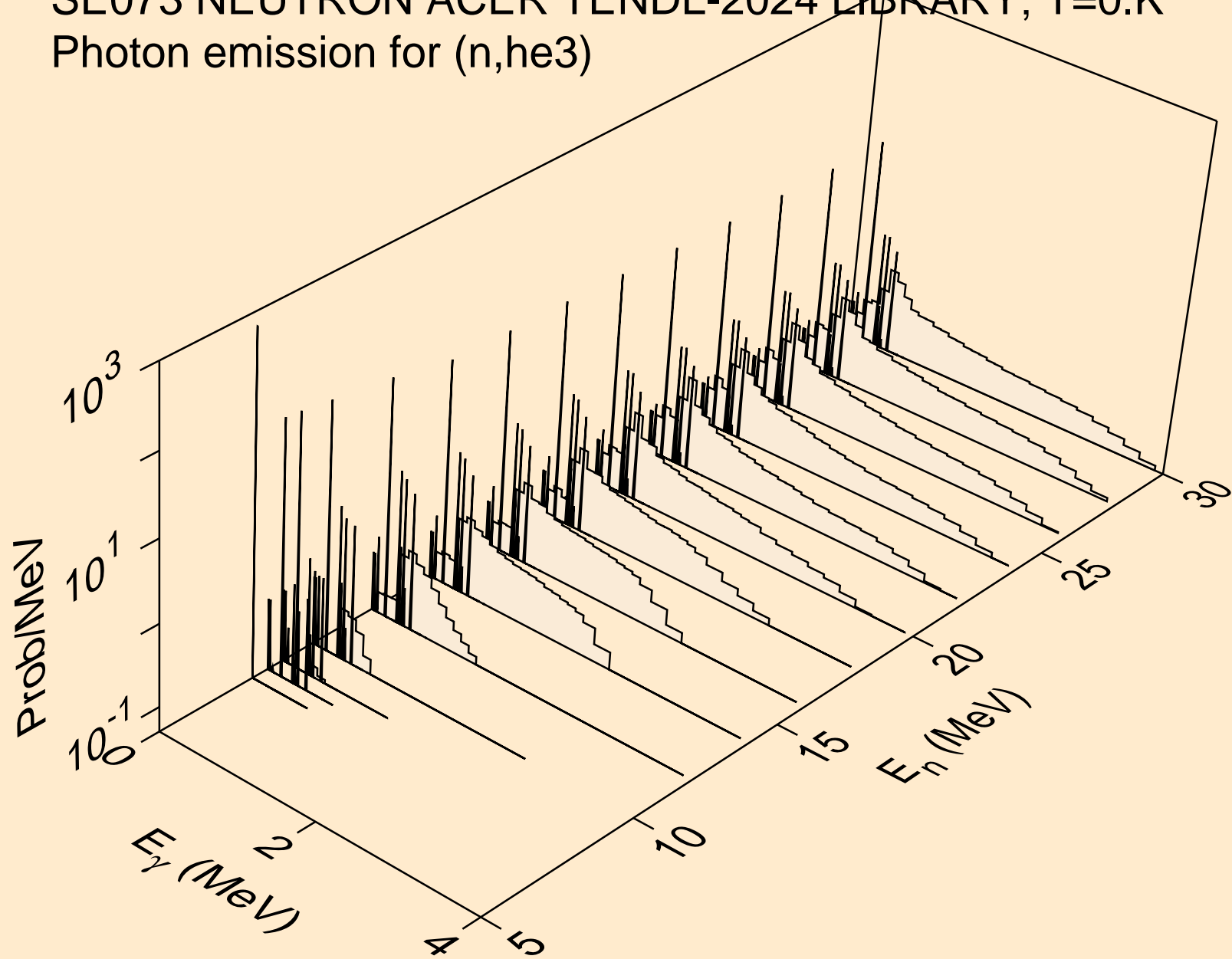
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



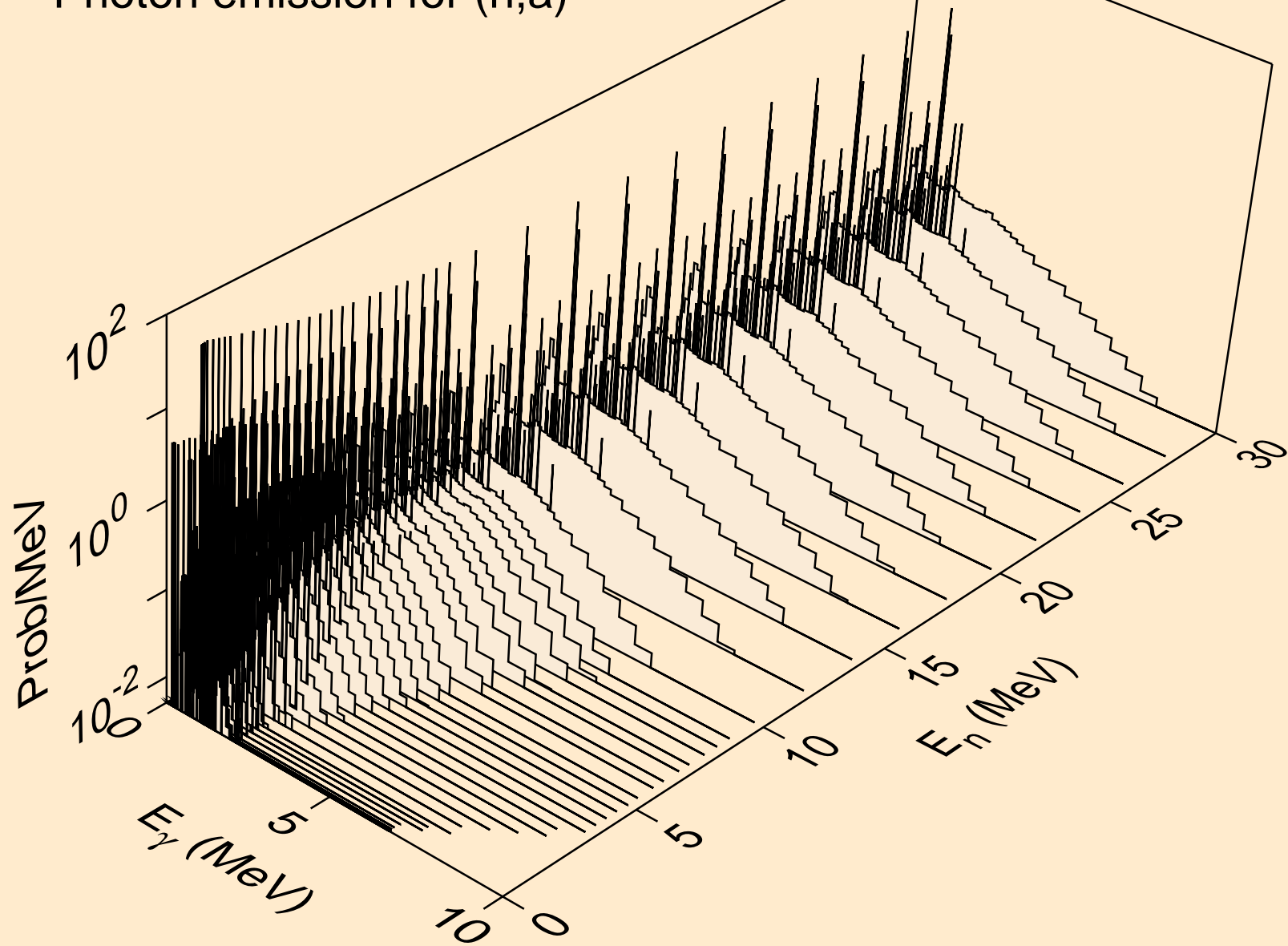
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



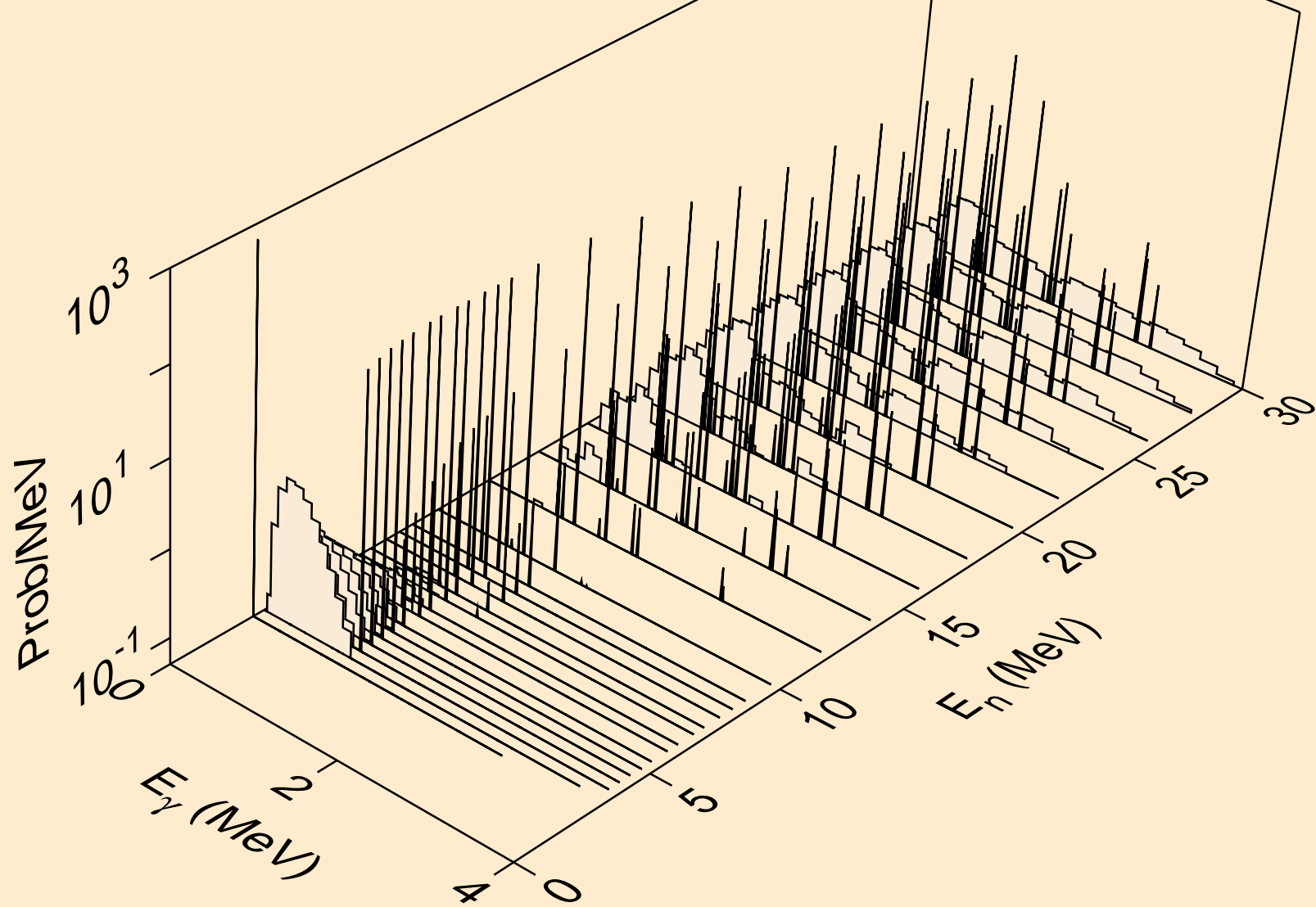
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



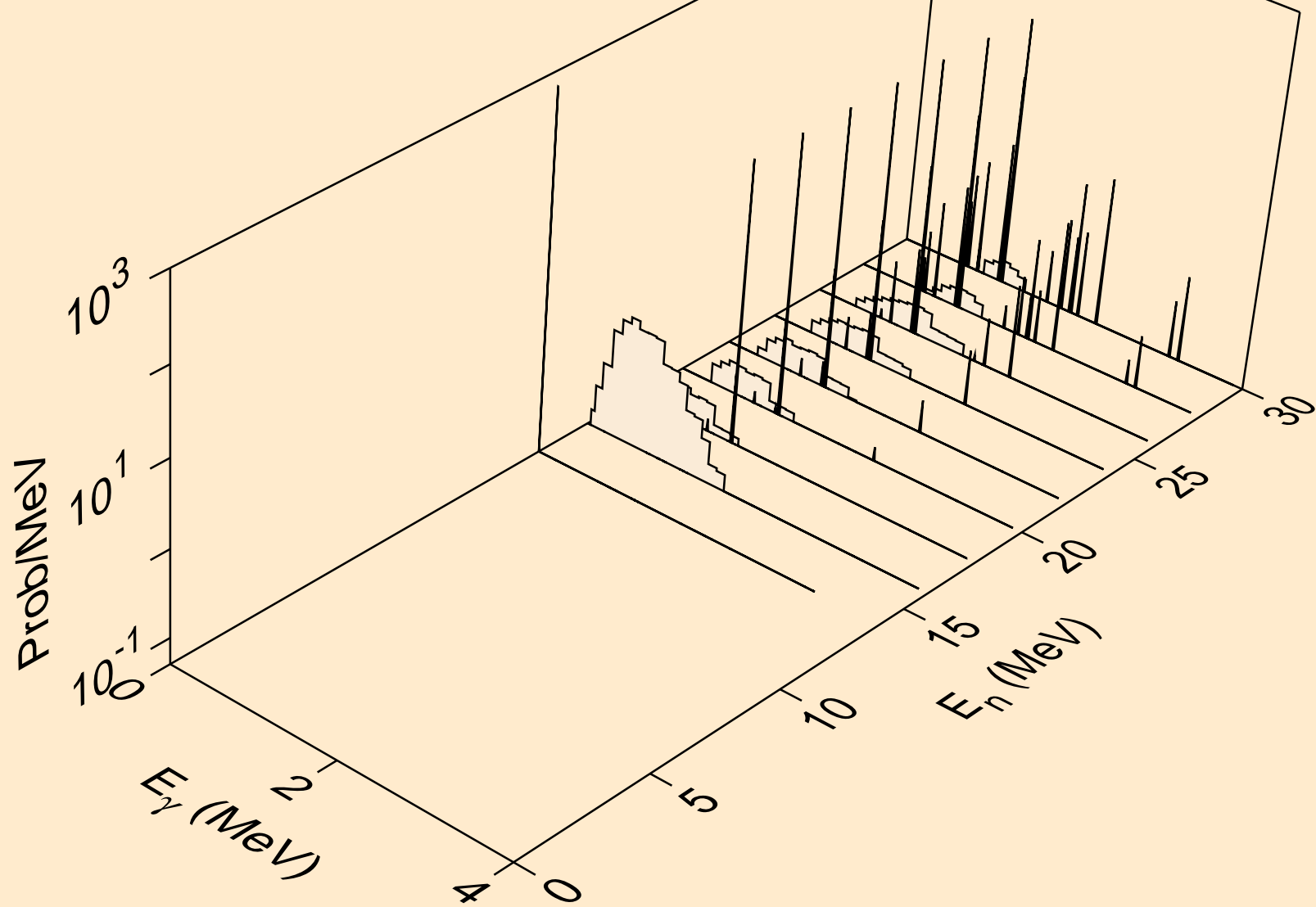
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



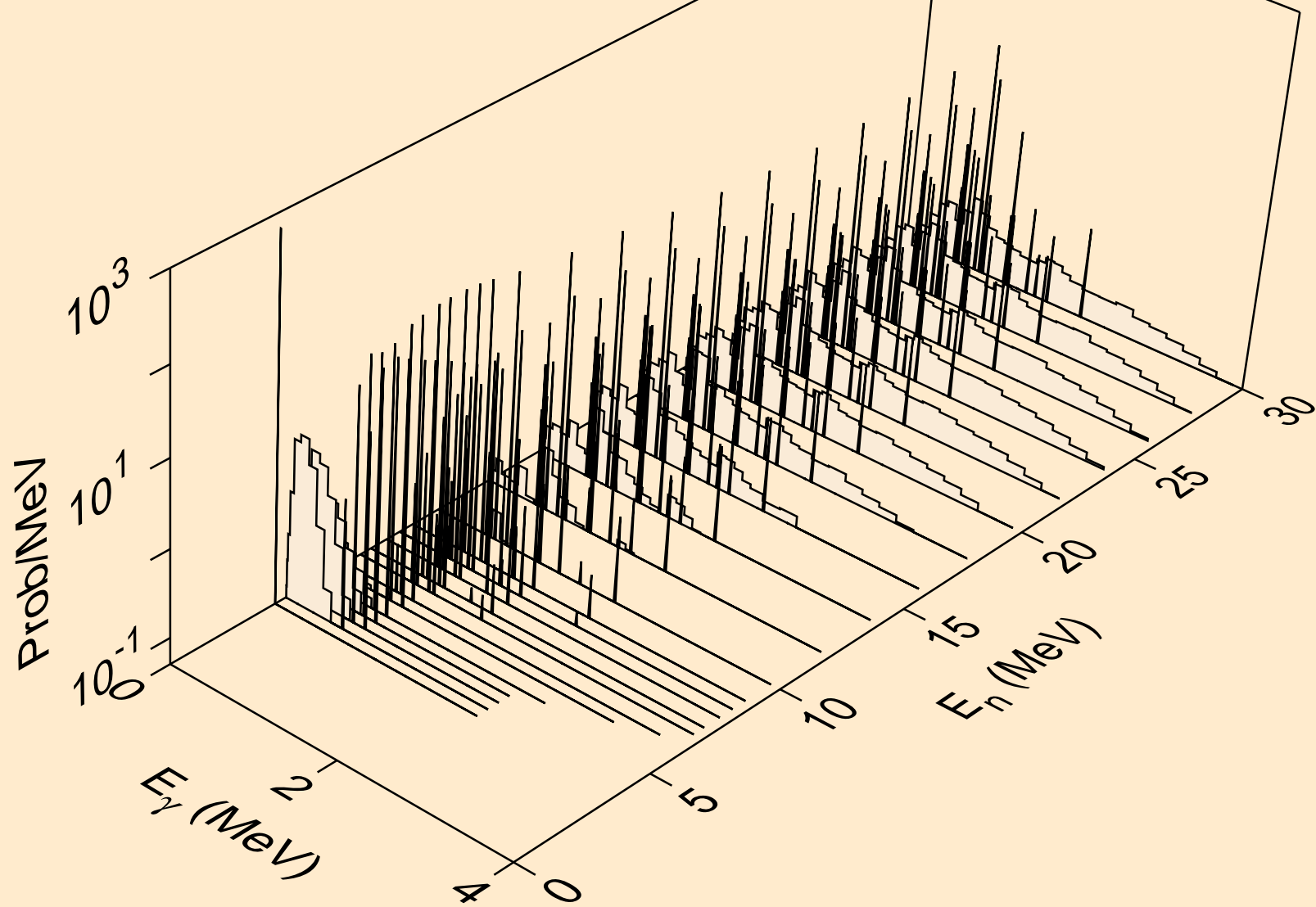
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

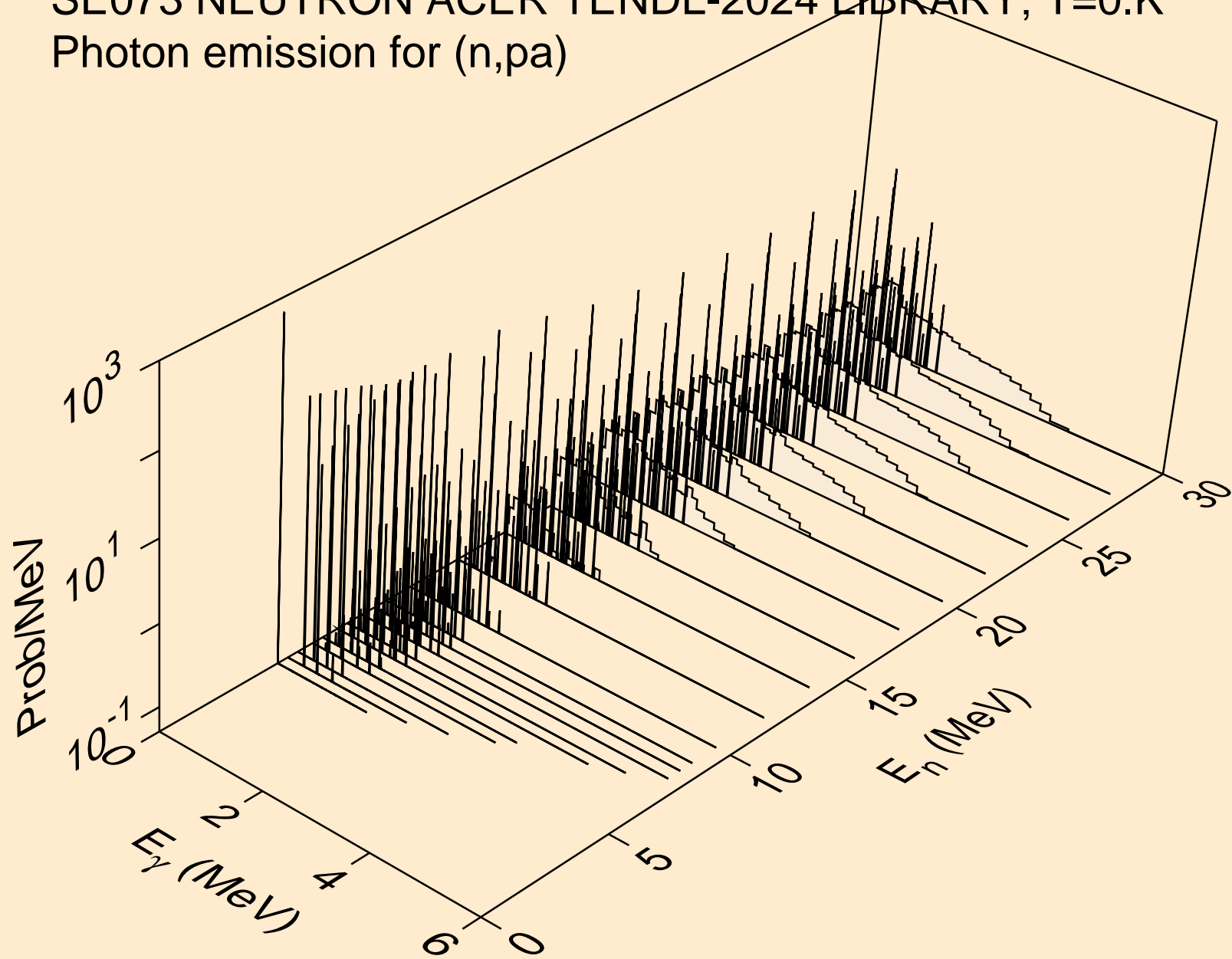


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

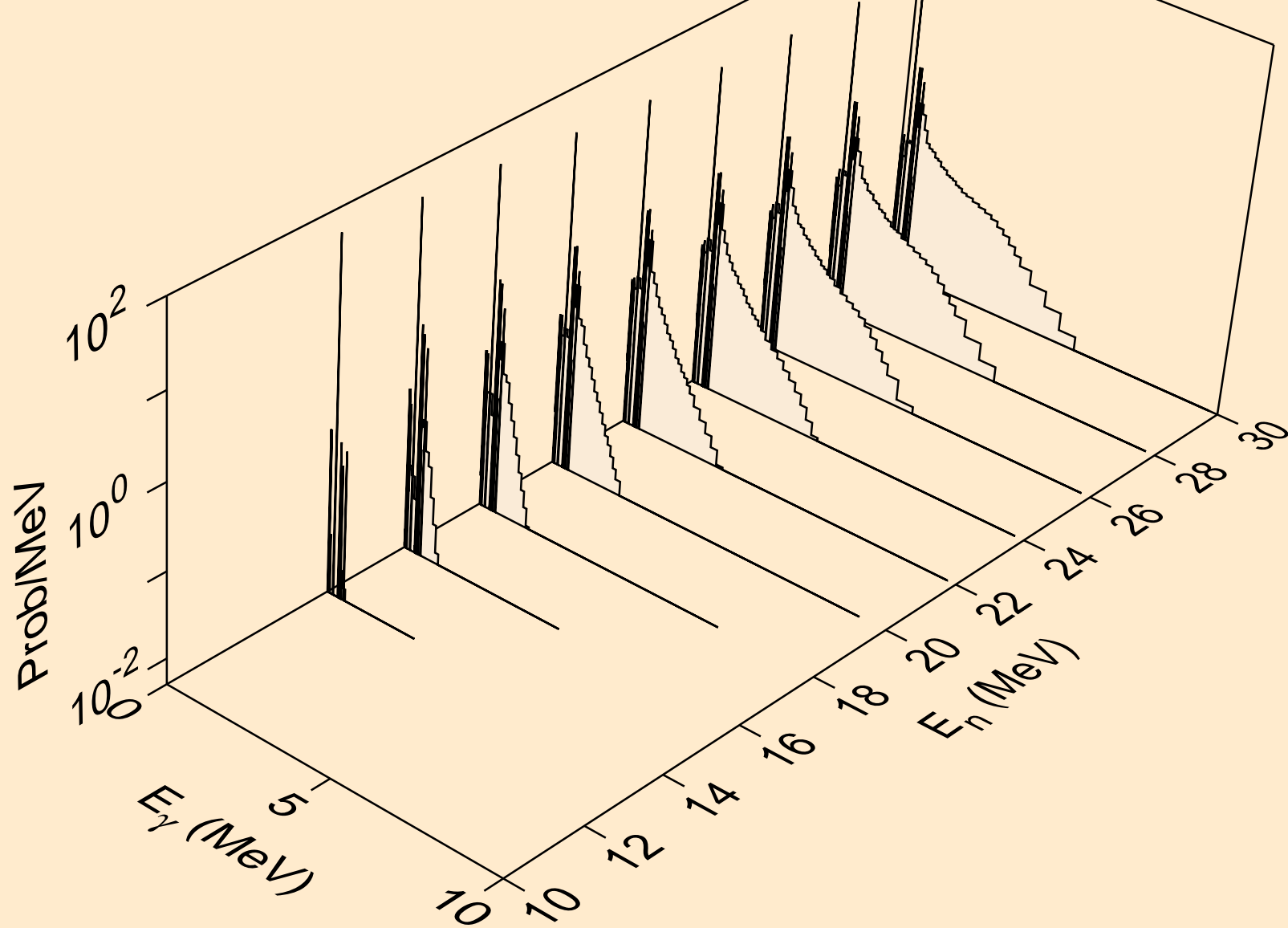




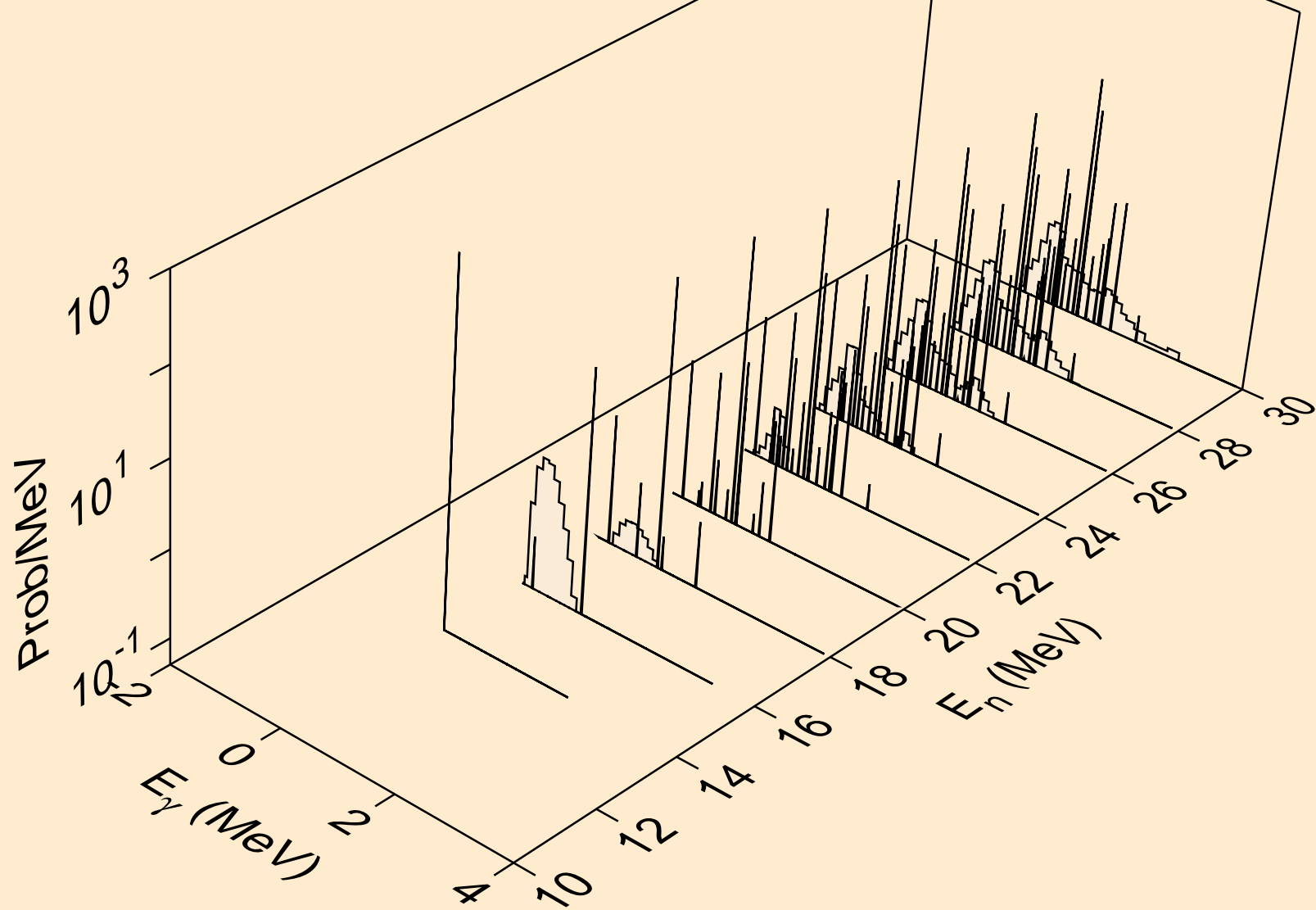
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



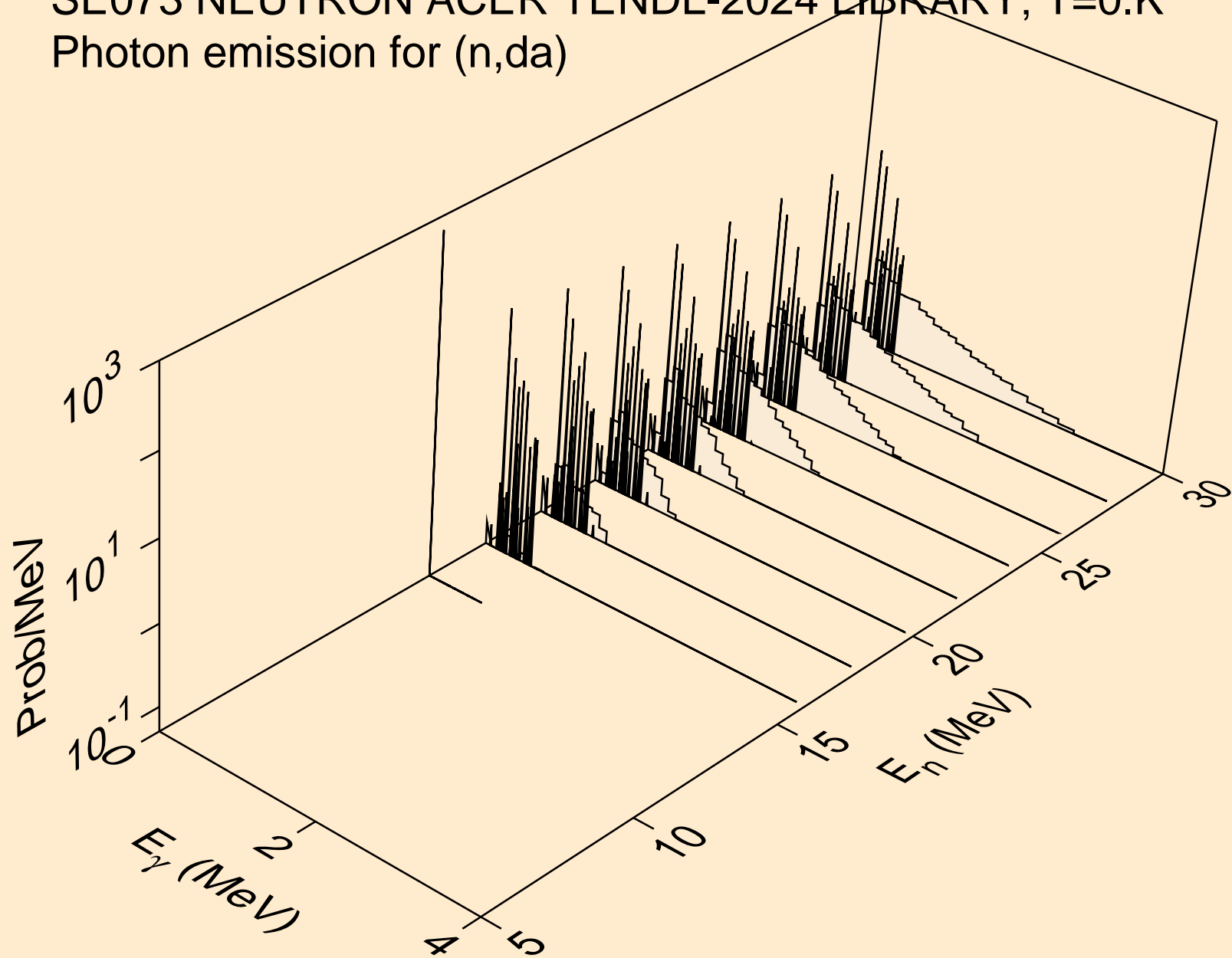
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



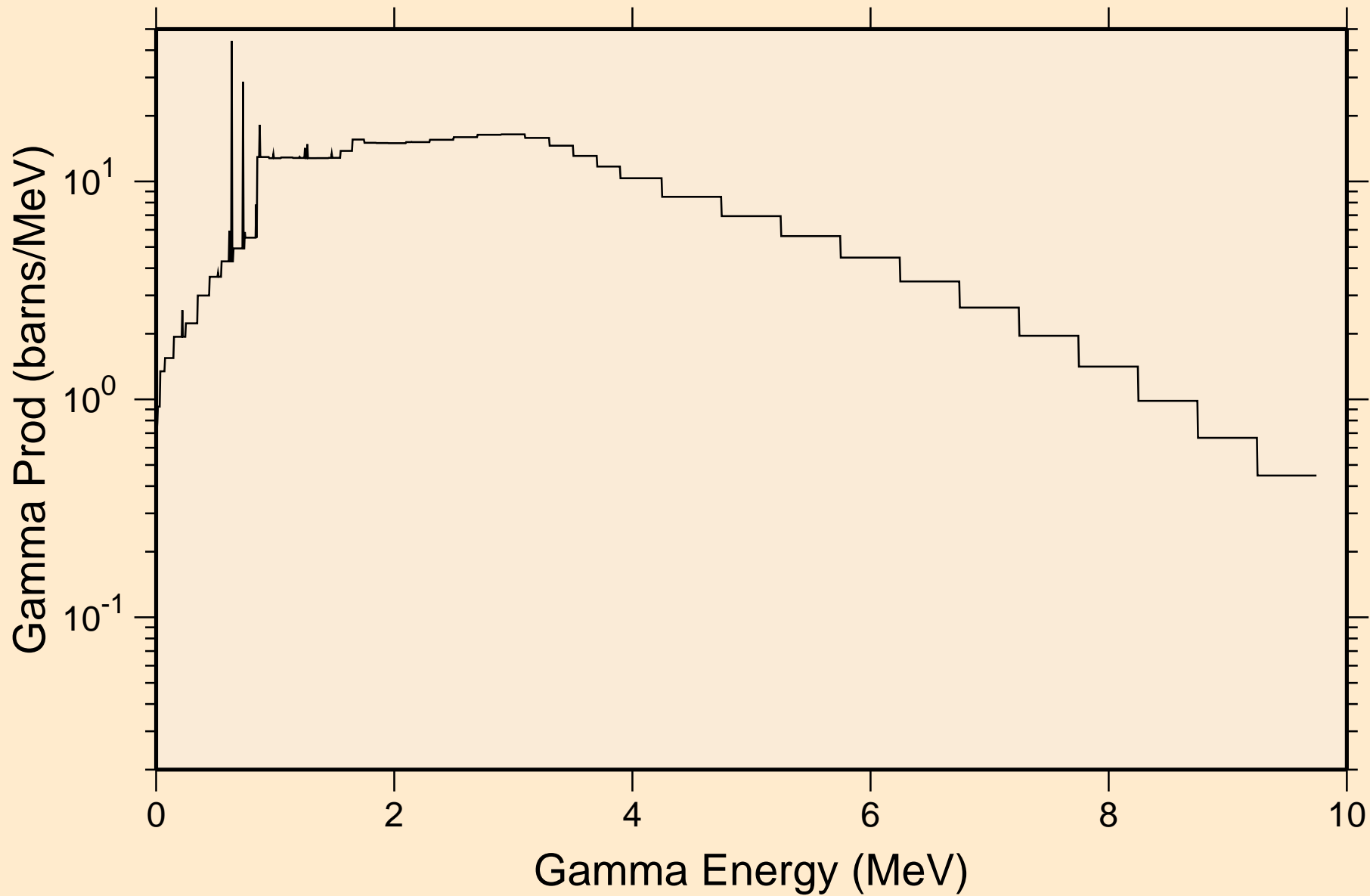
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



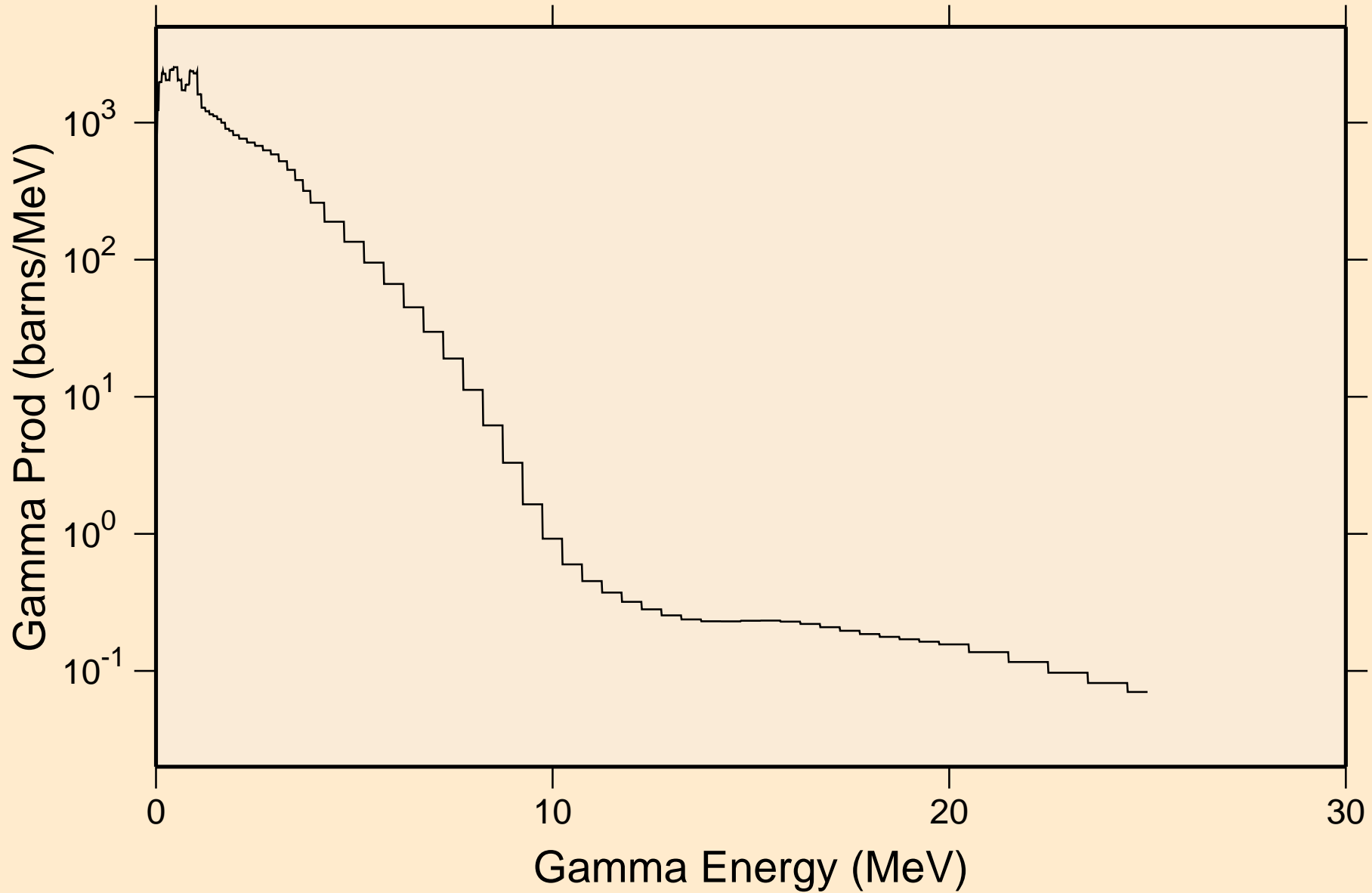
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

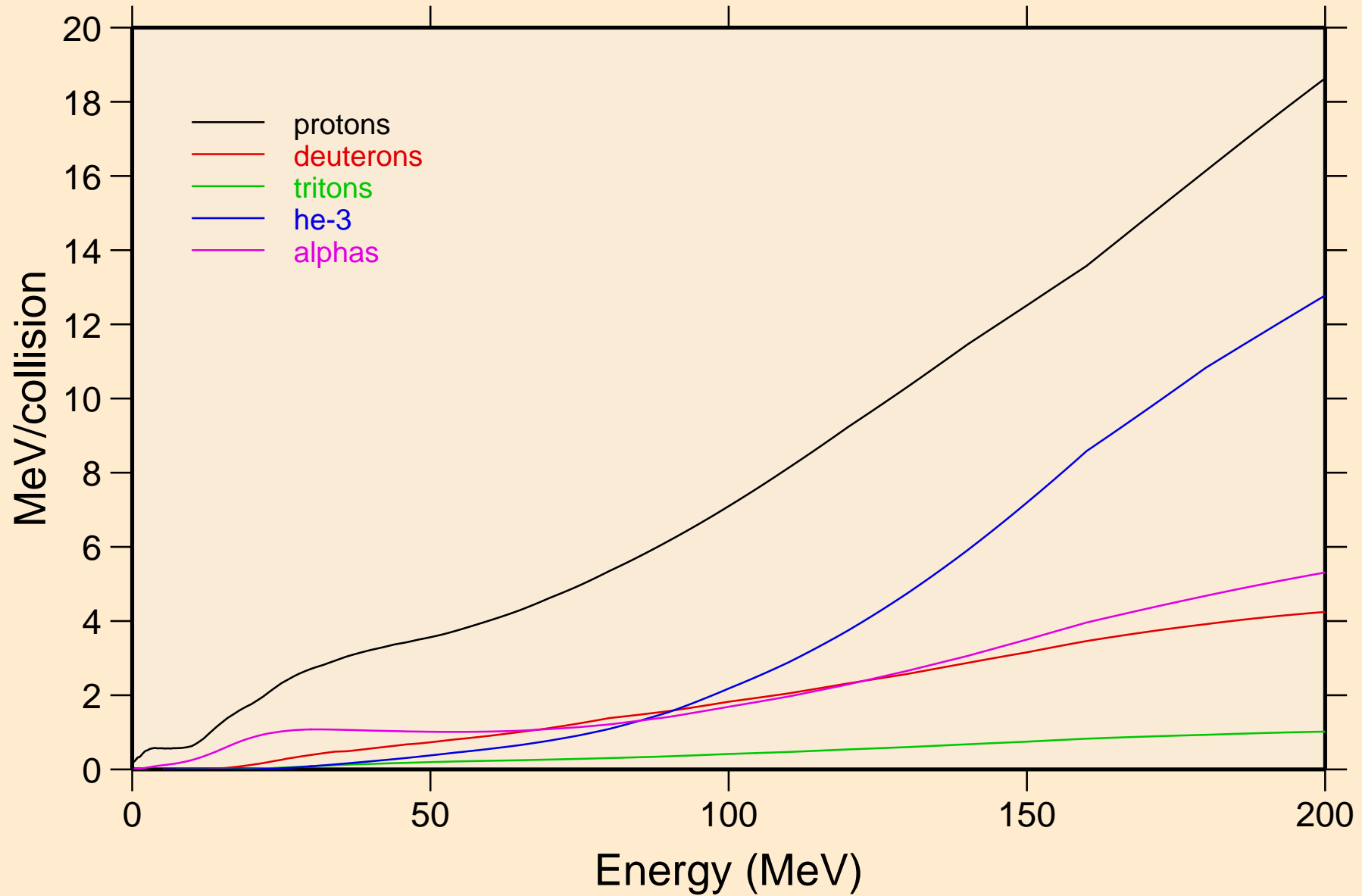


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



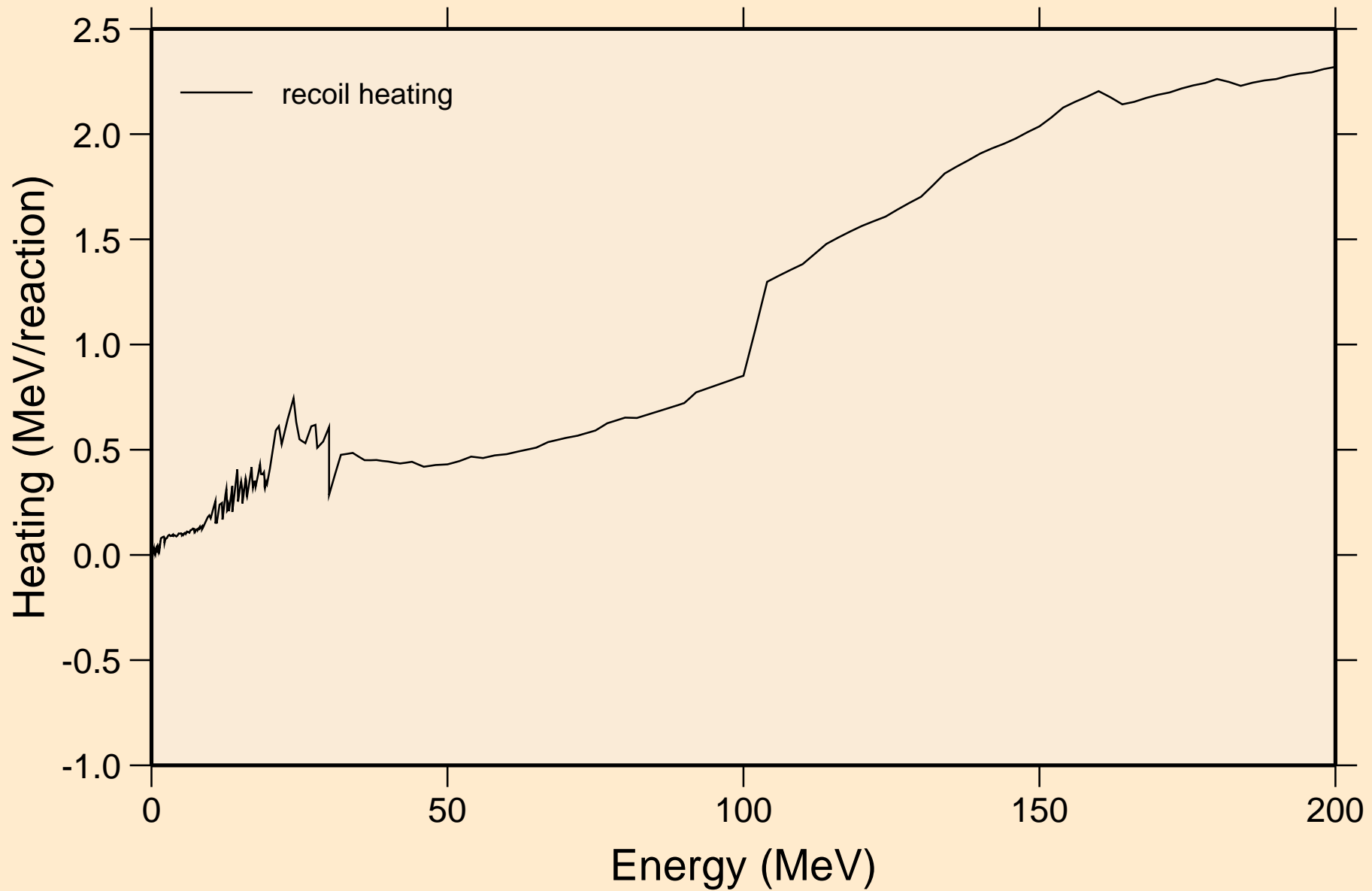
# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

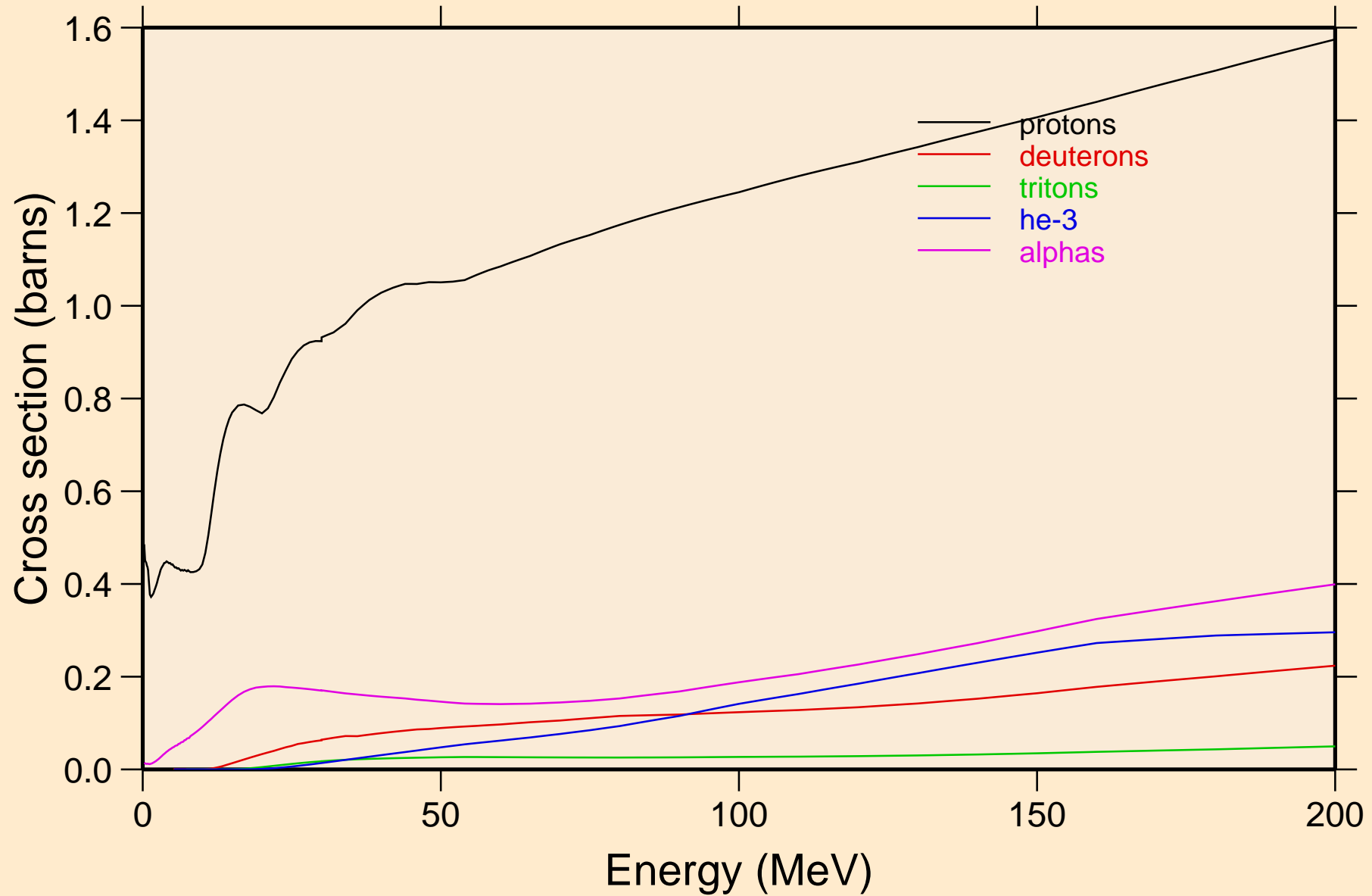
## Recoil Heating



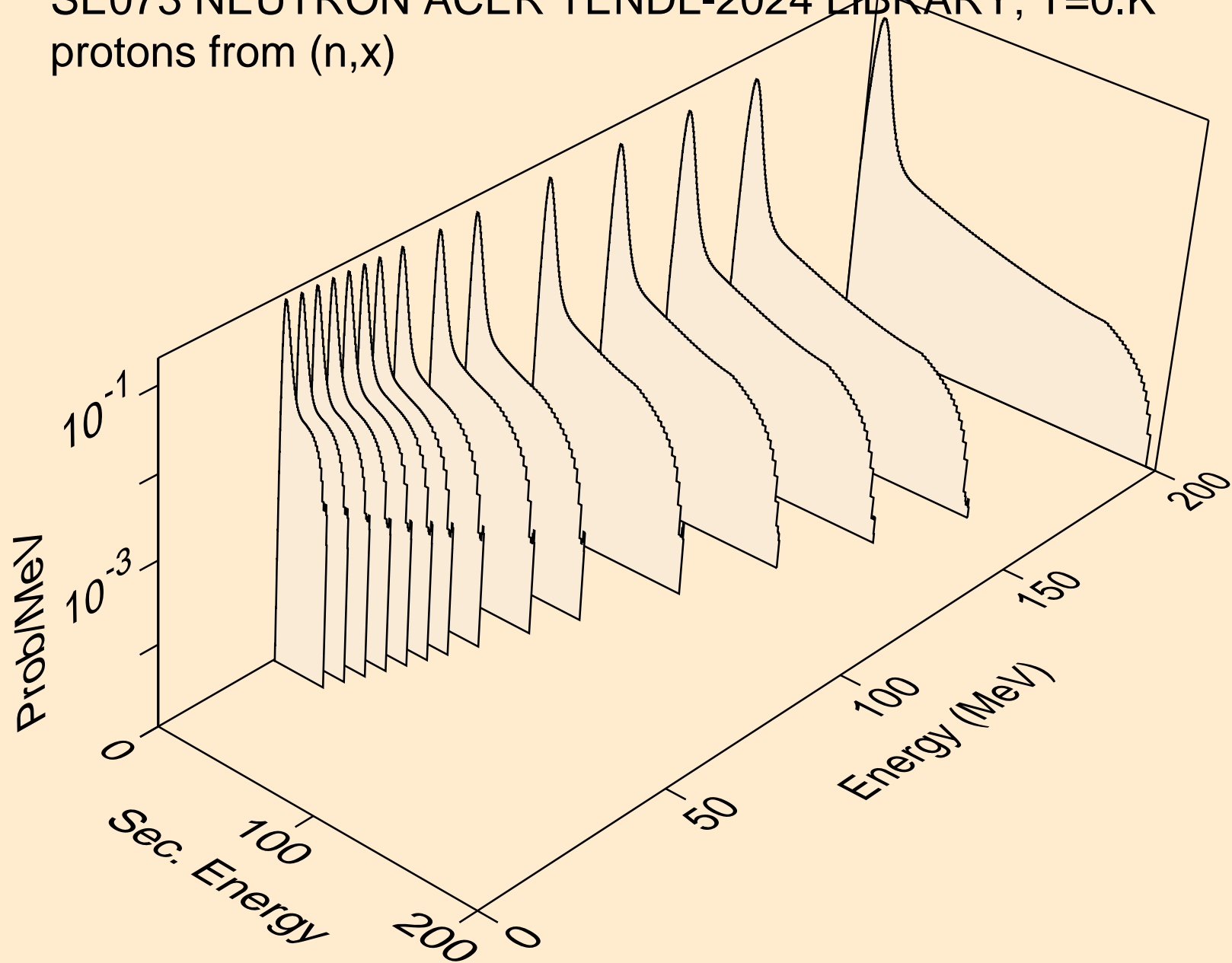


# SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

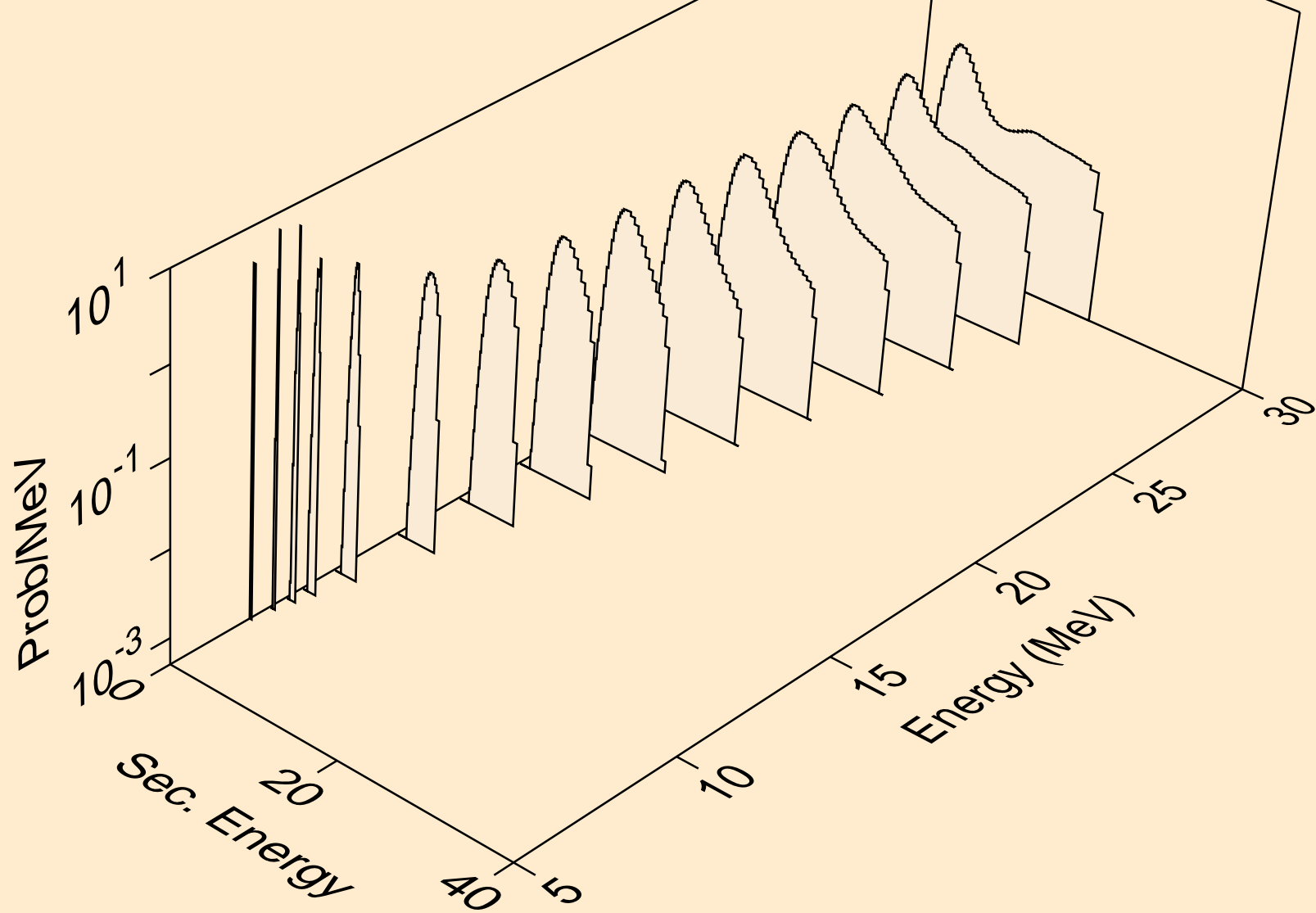
## Particle production cross sections



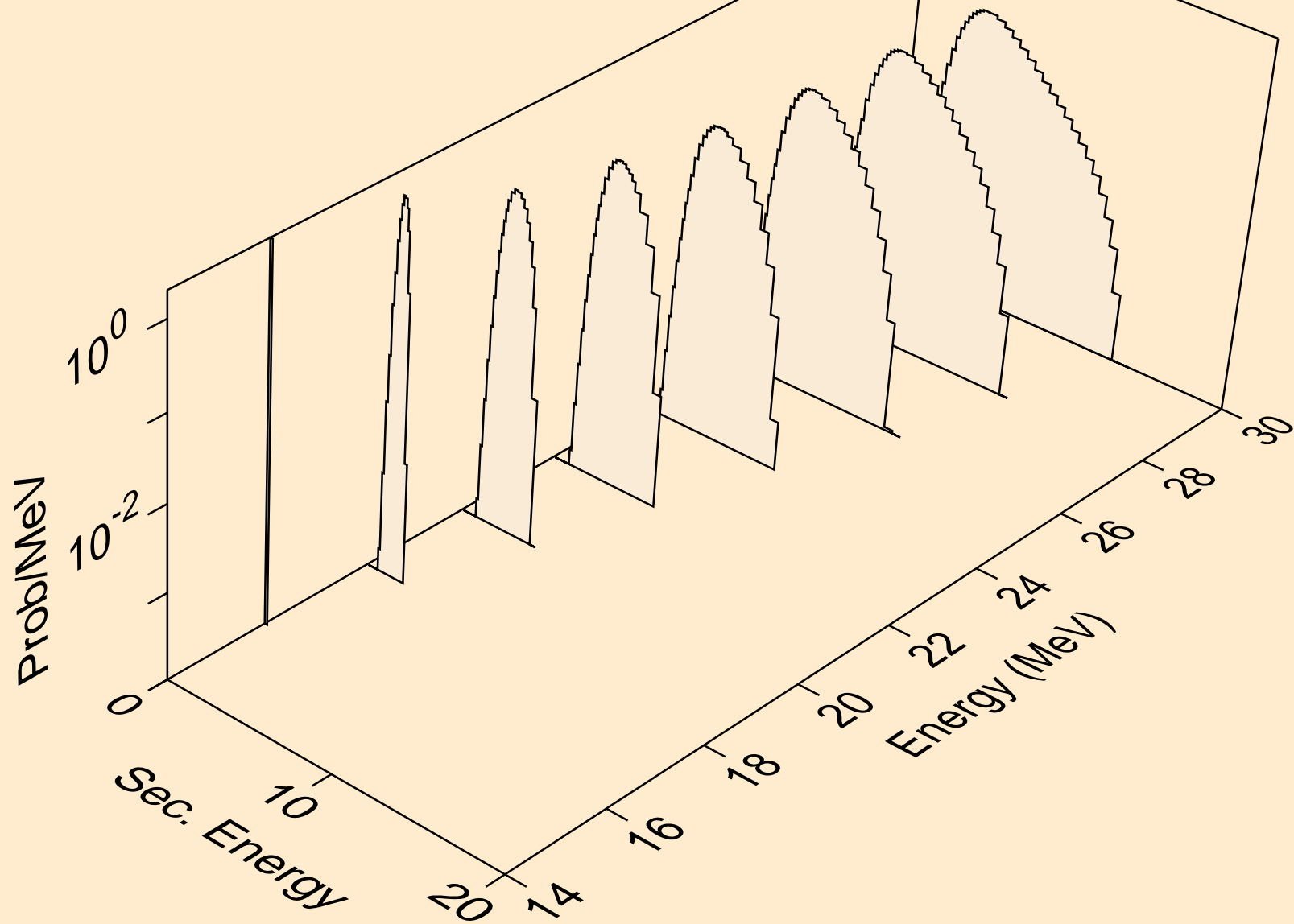
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



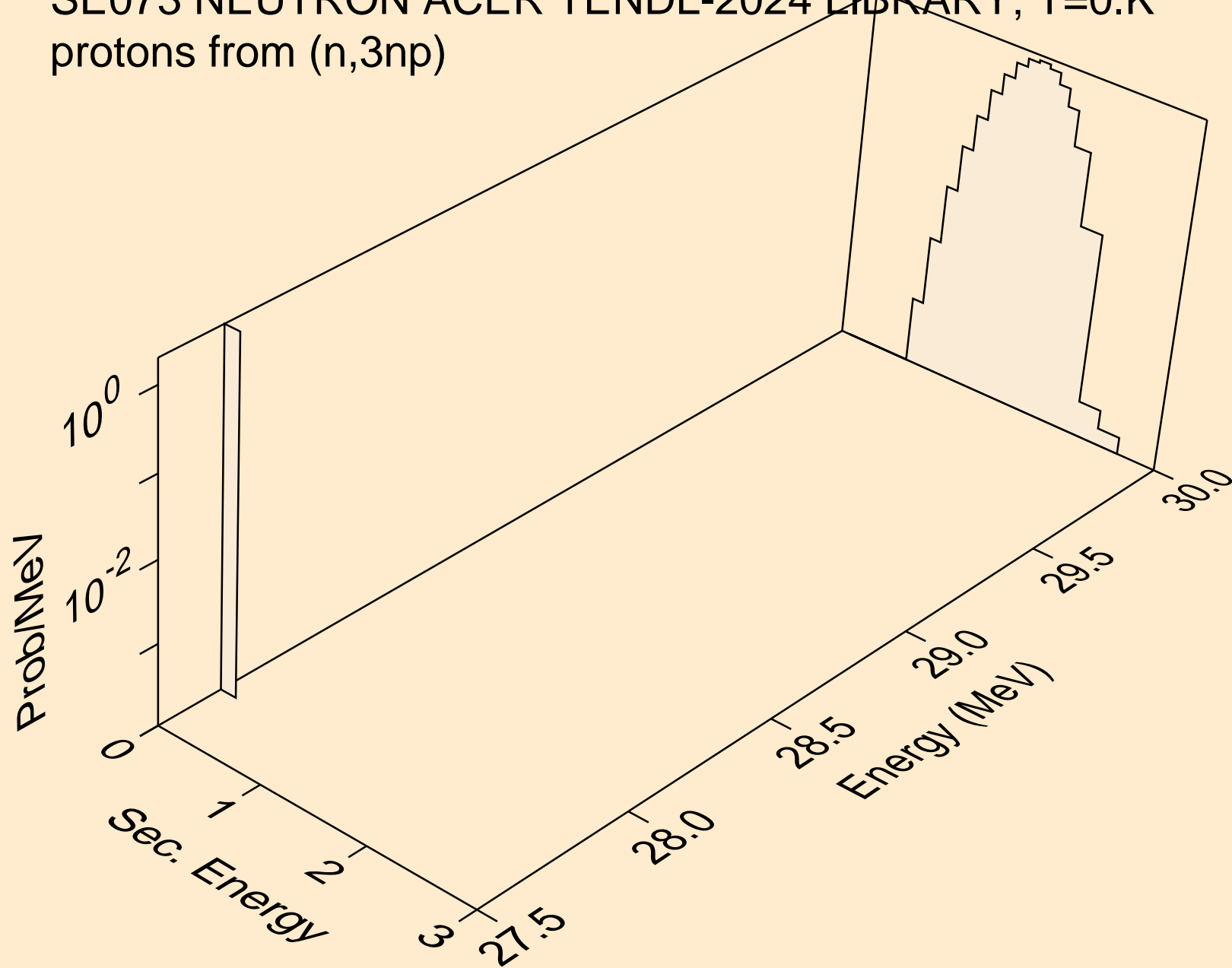
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



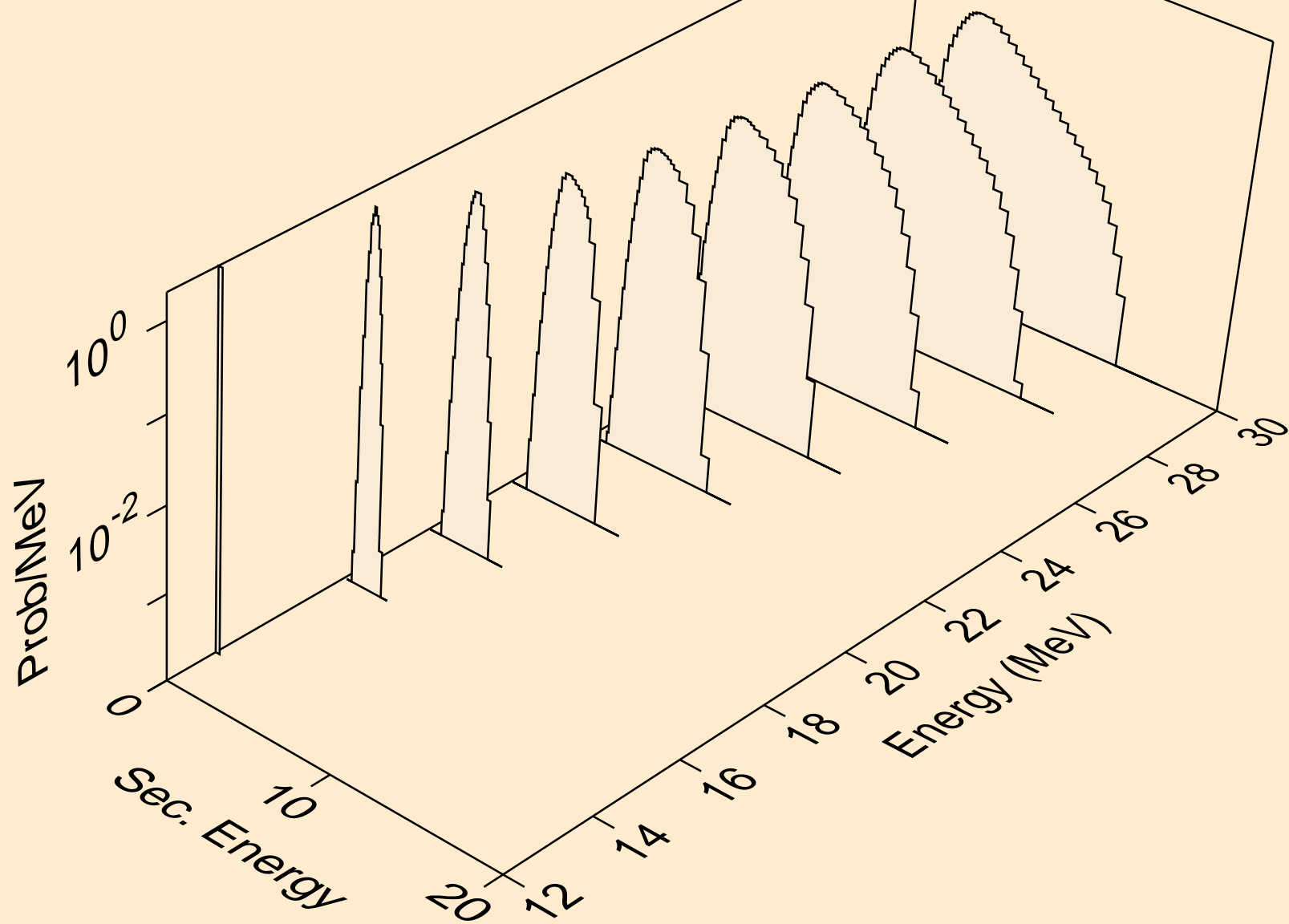
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



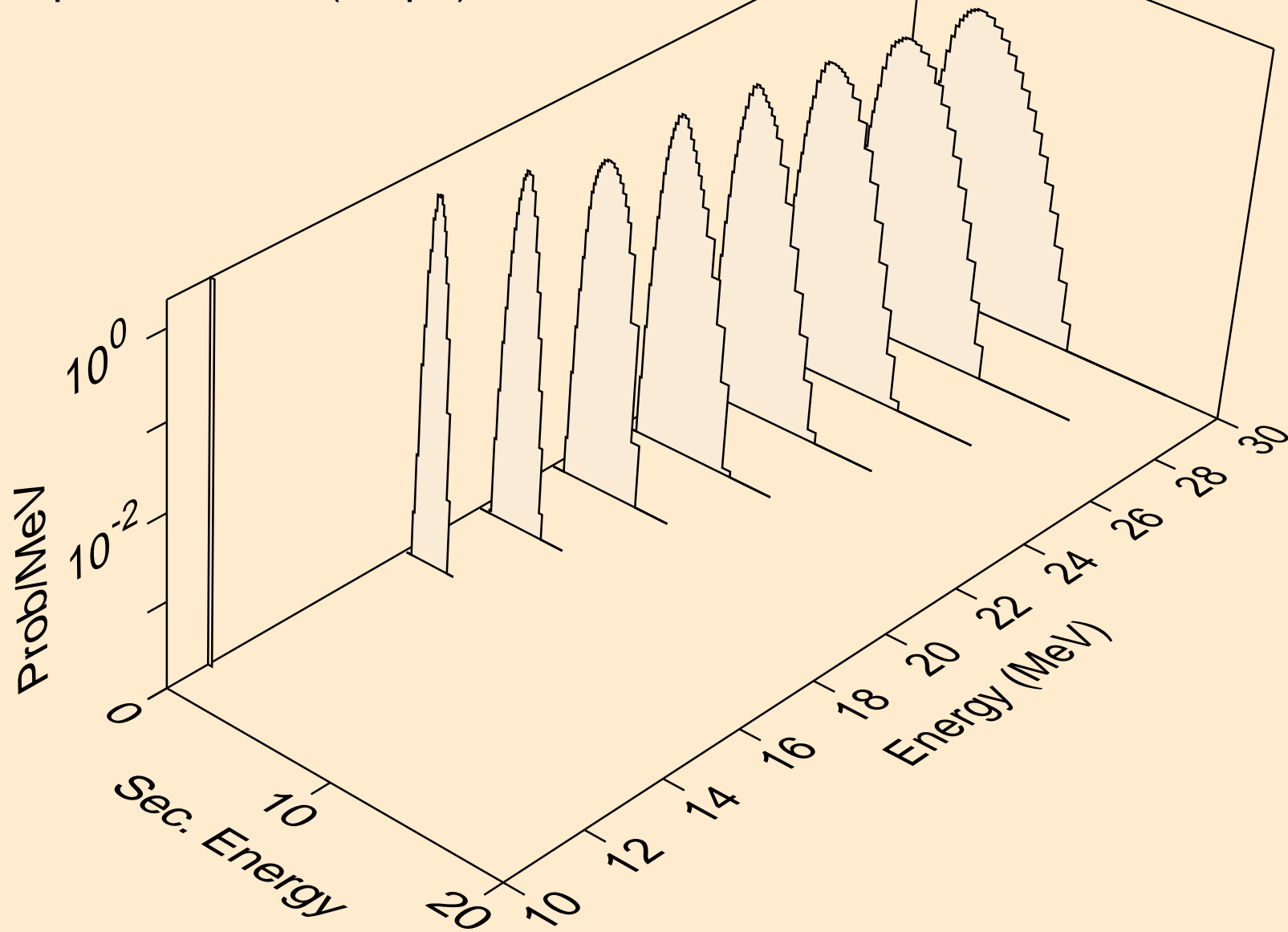
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



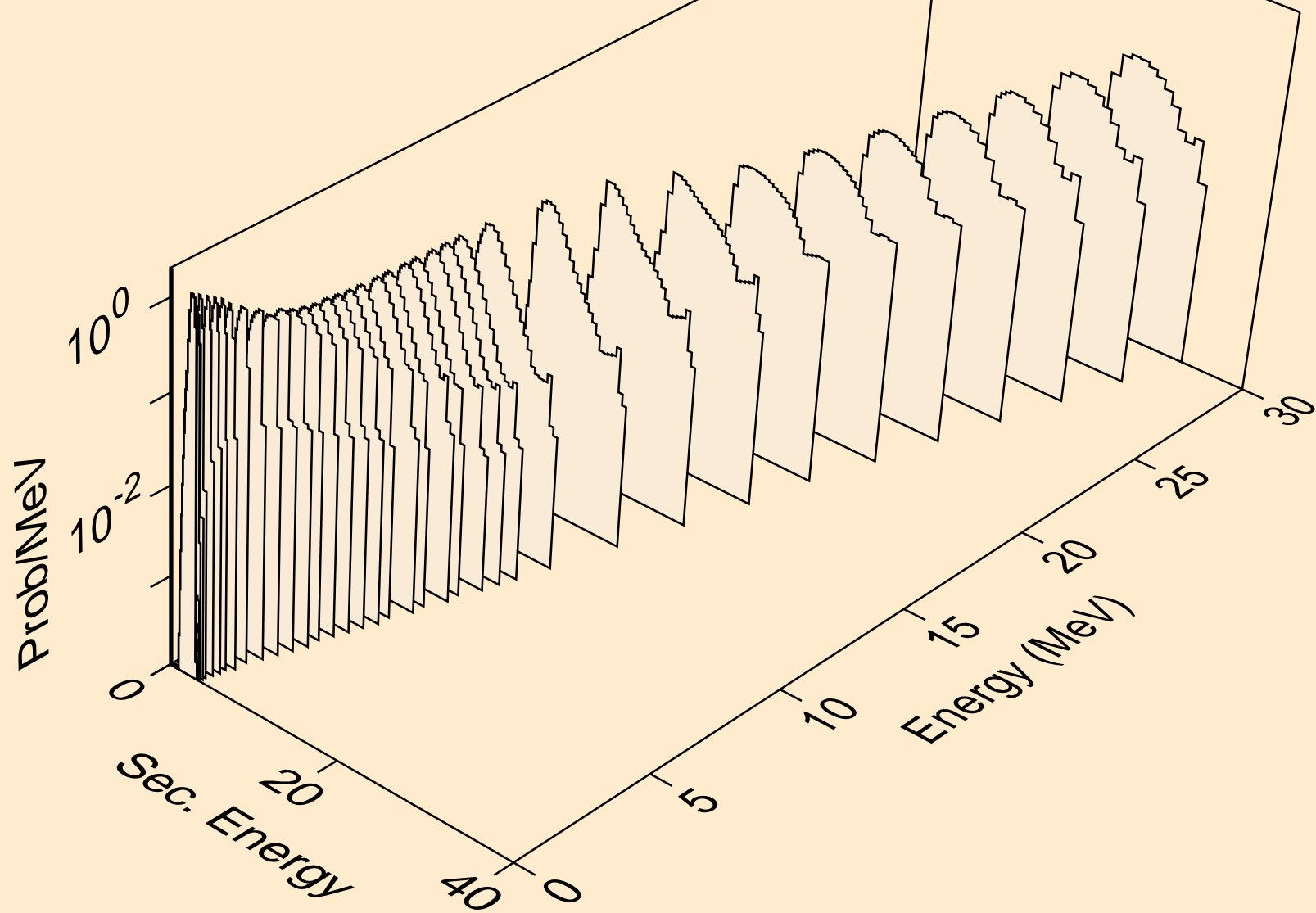
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

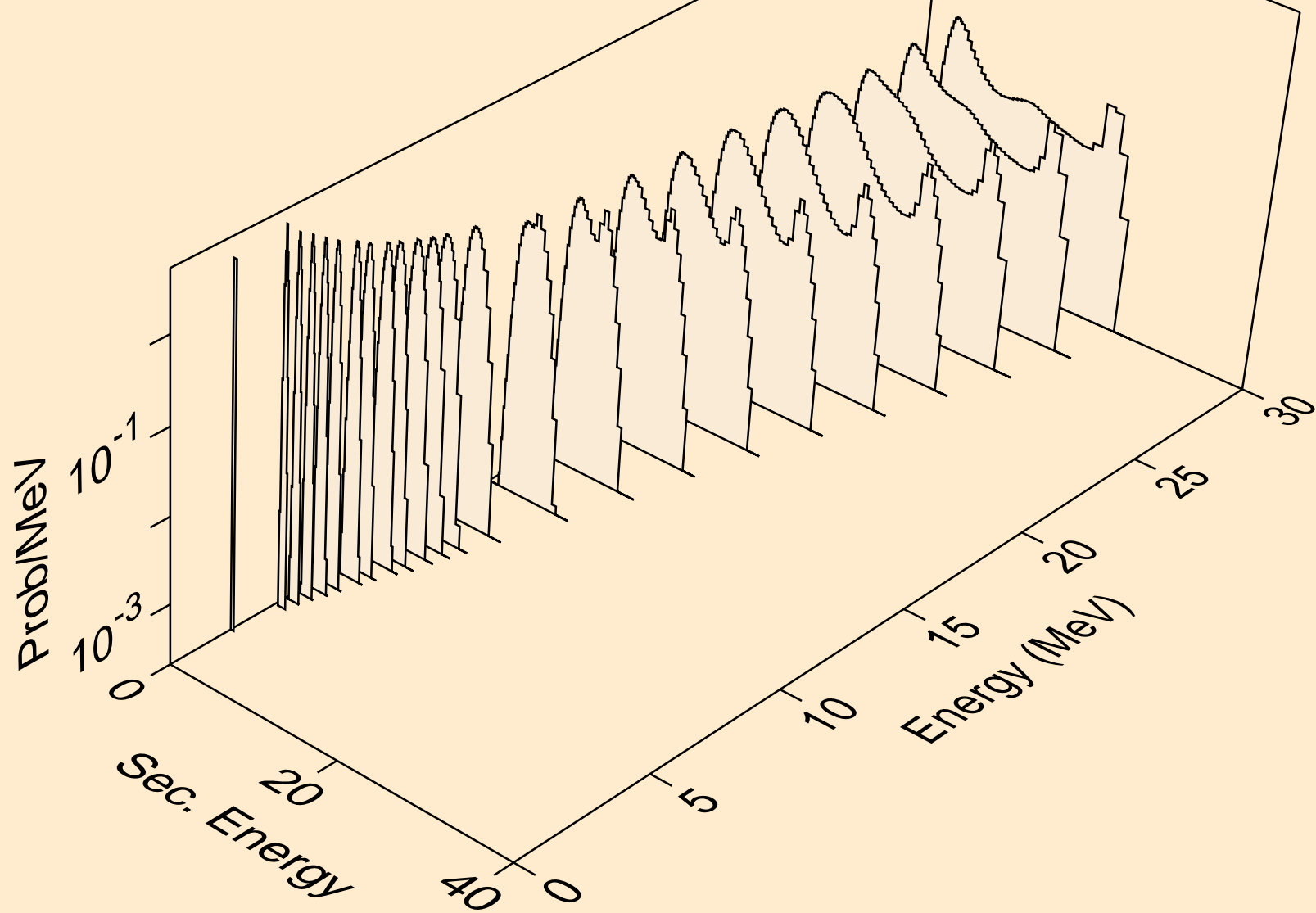


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

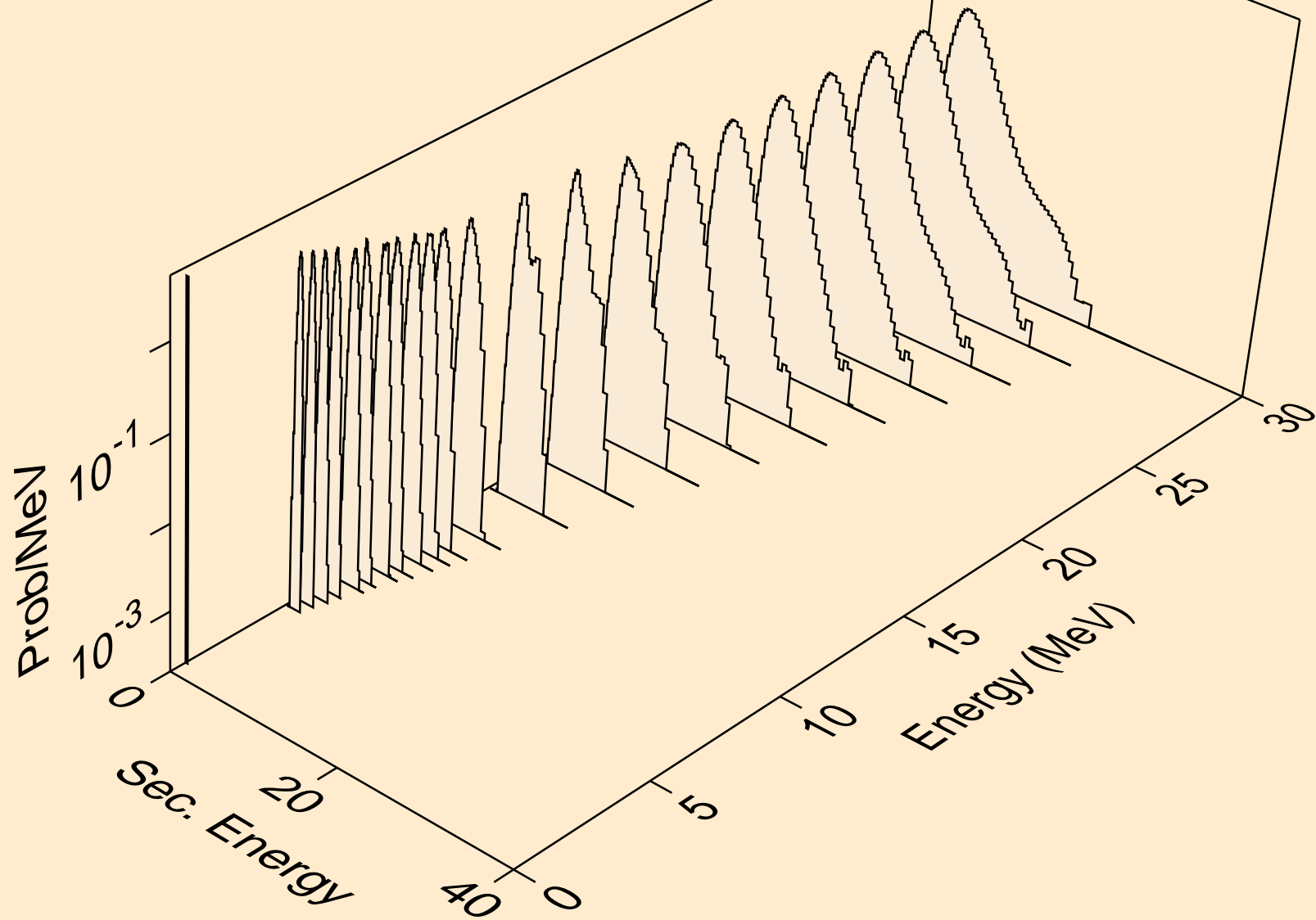




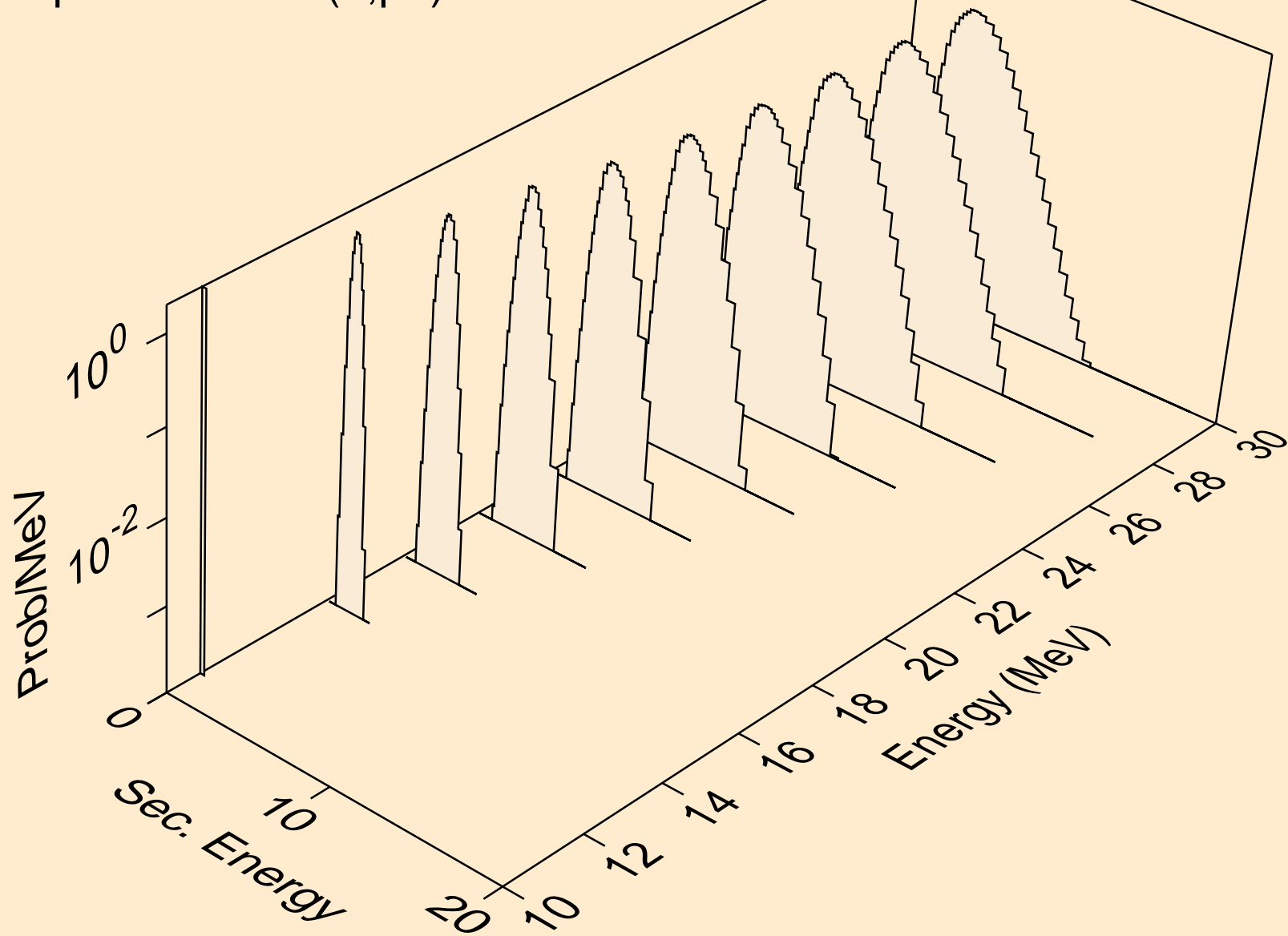
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



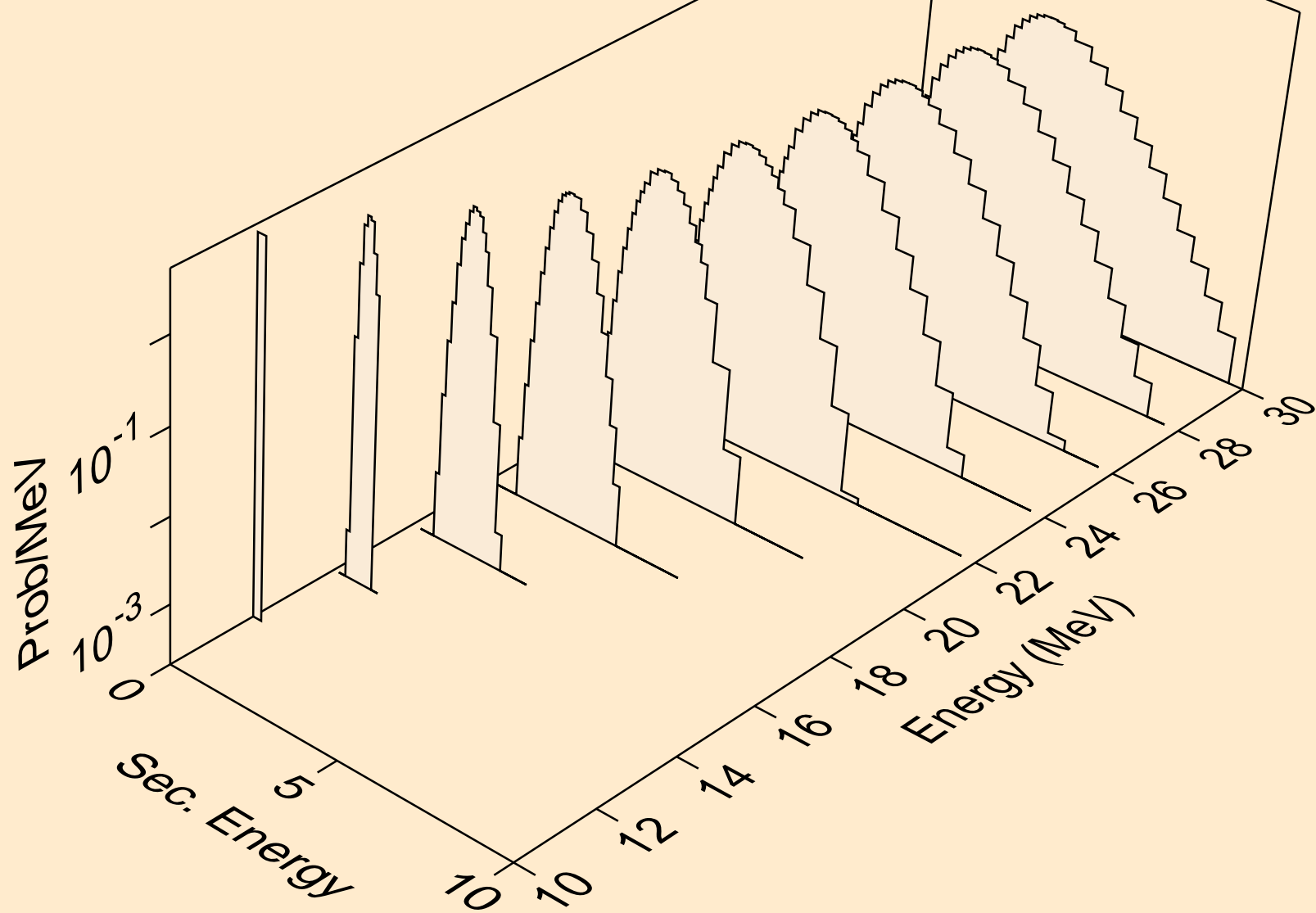
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



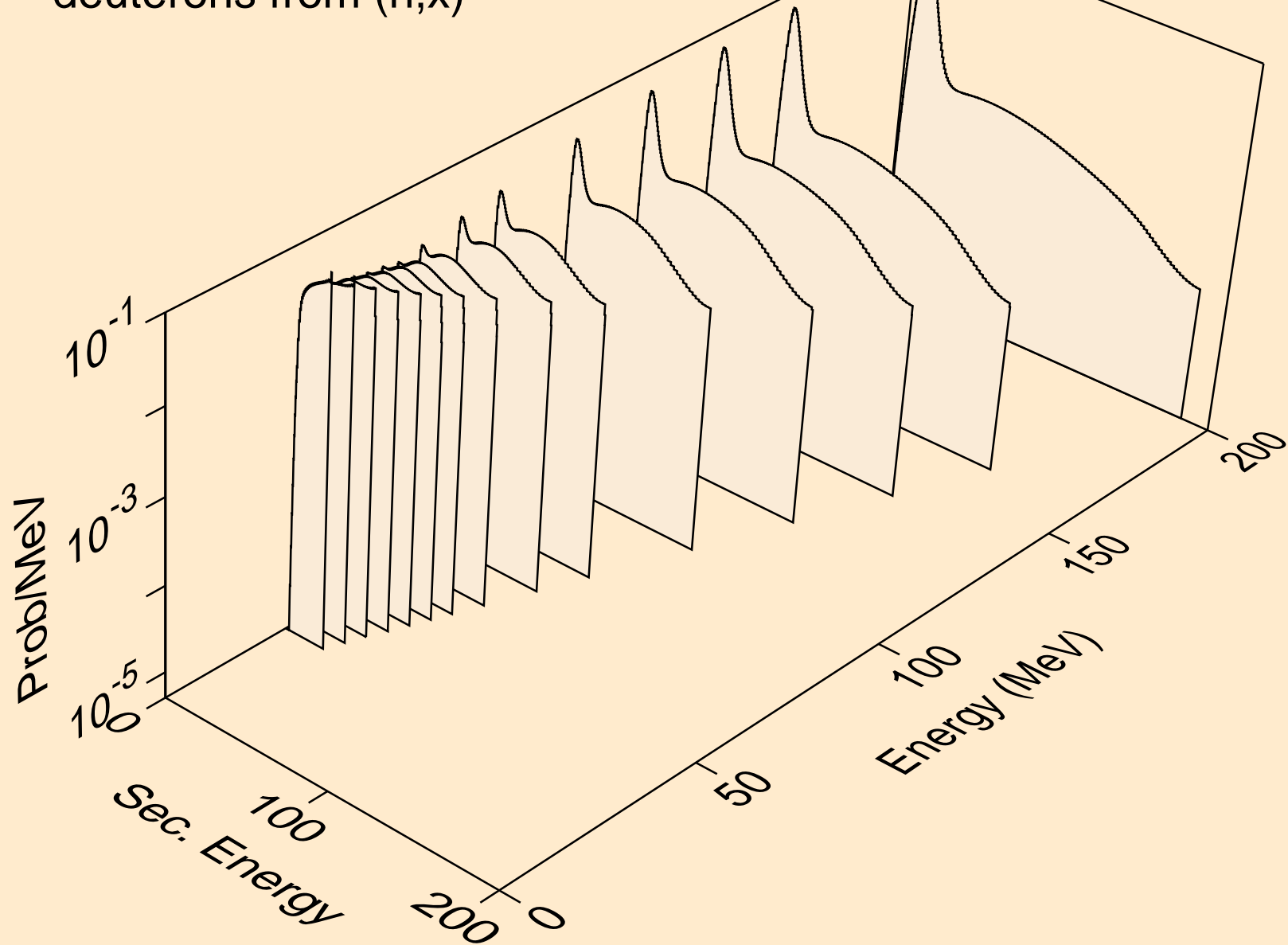
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



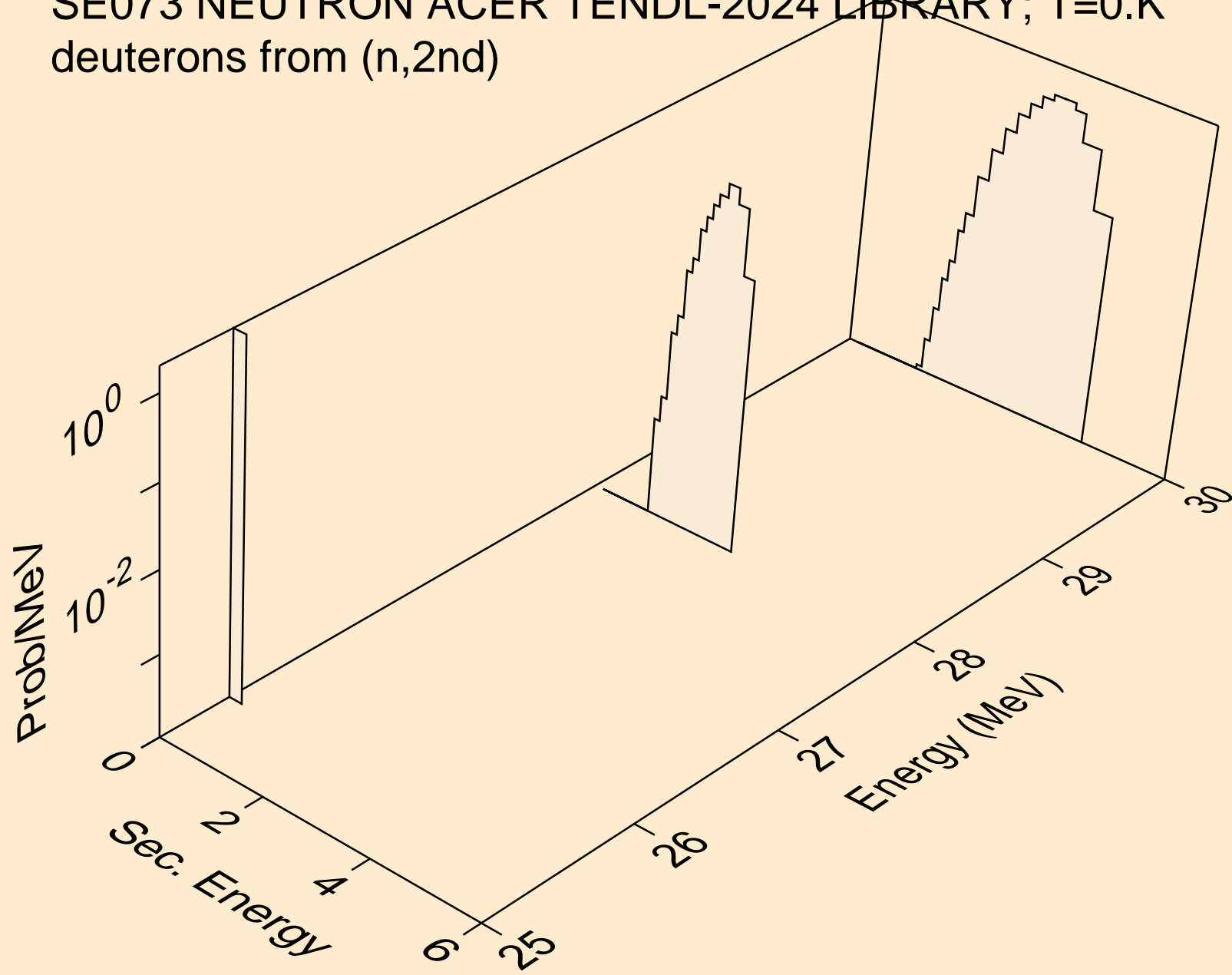
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



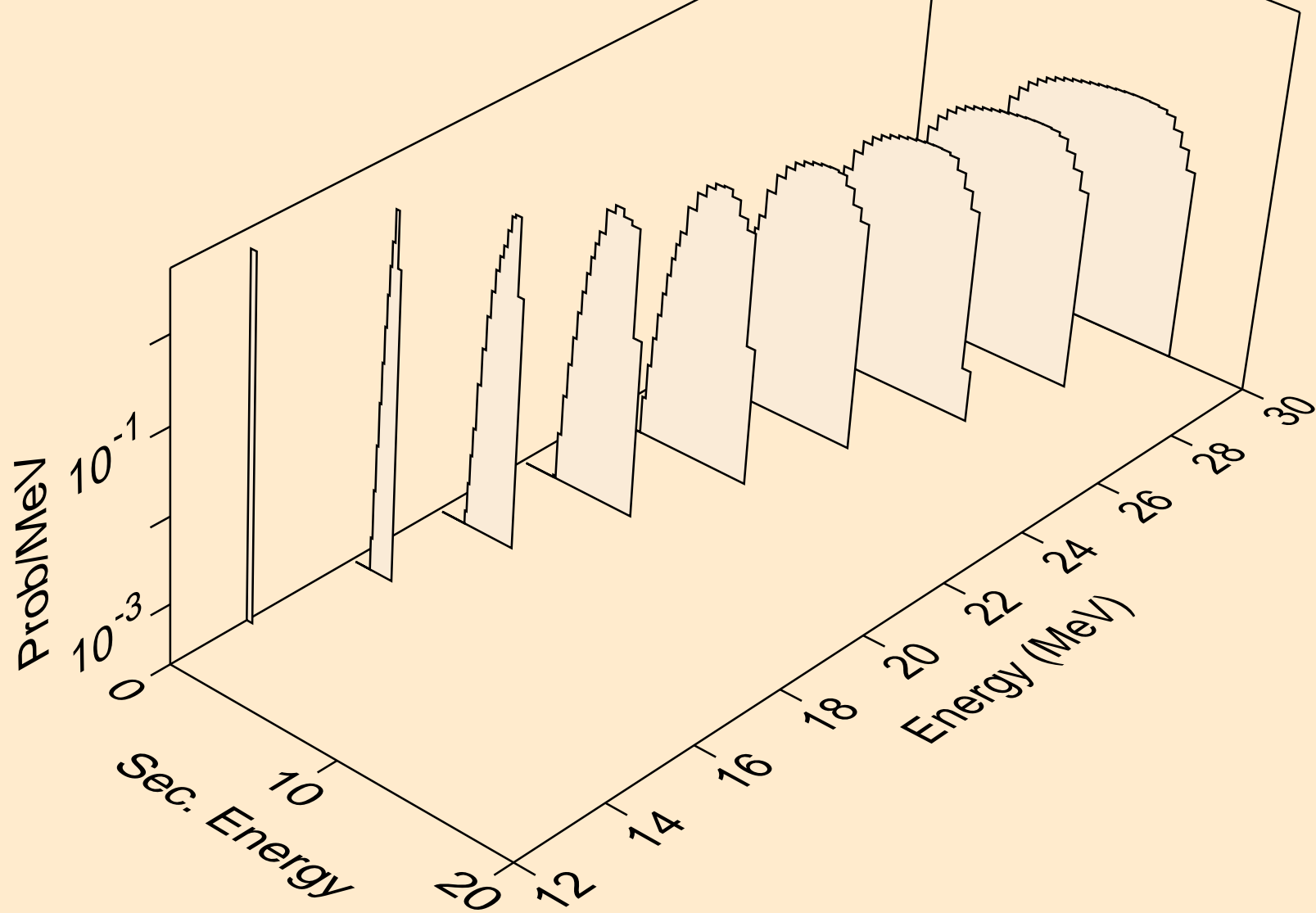
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



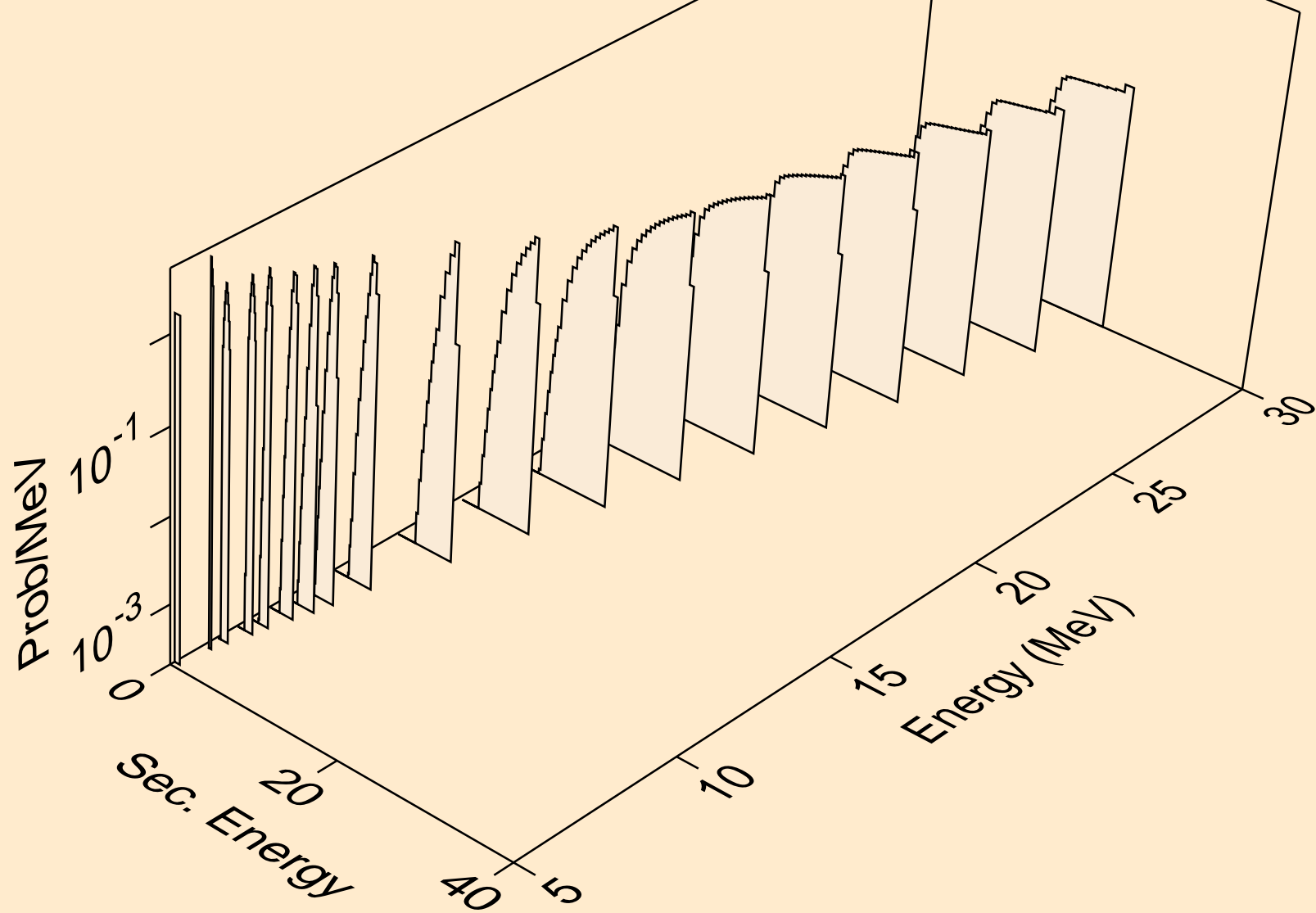
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

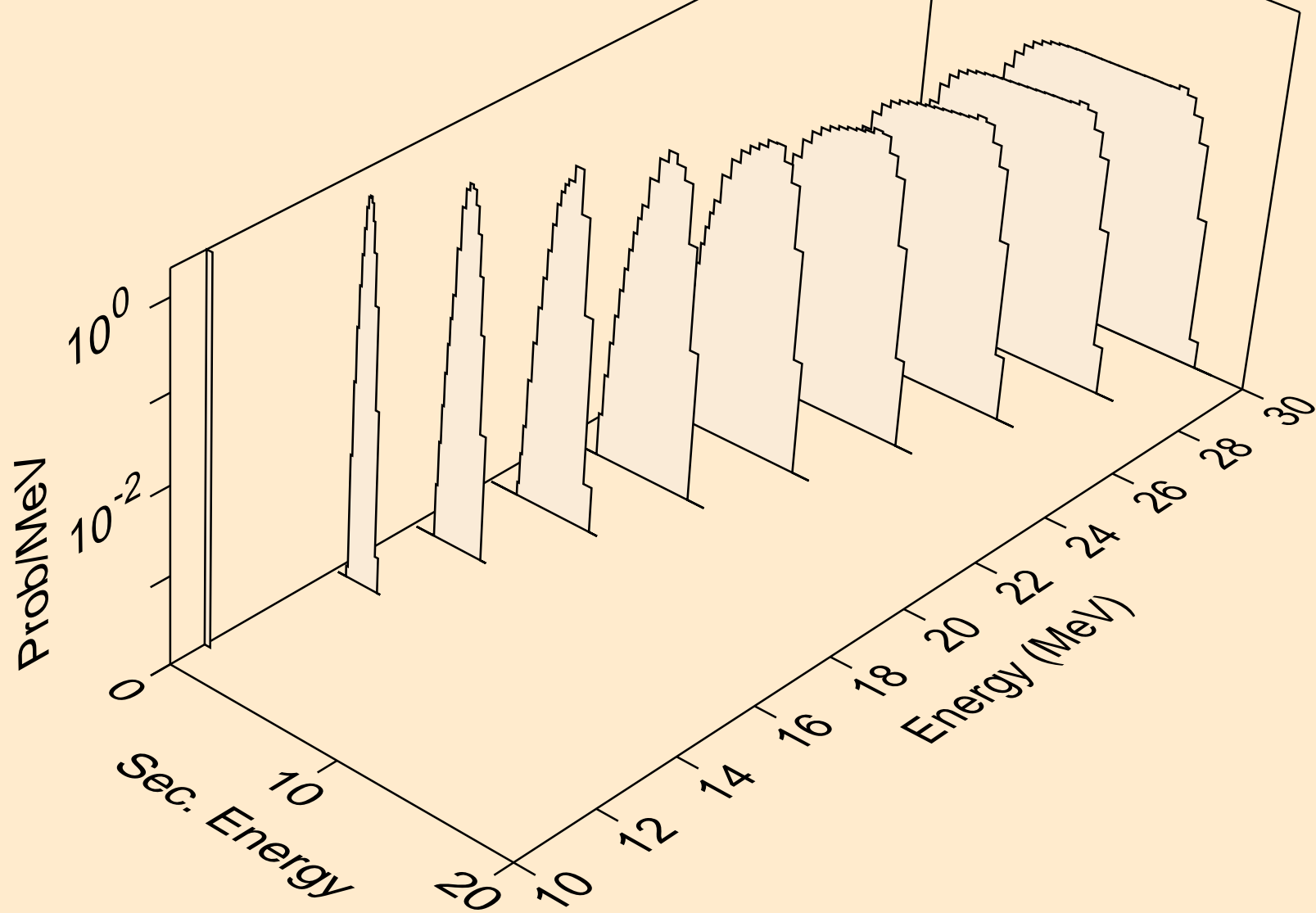


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

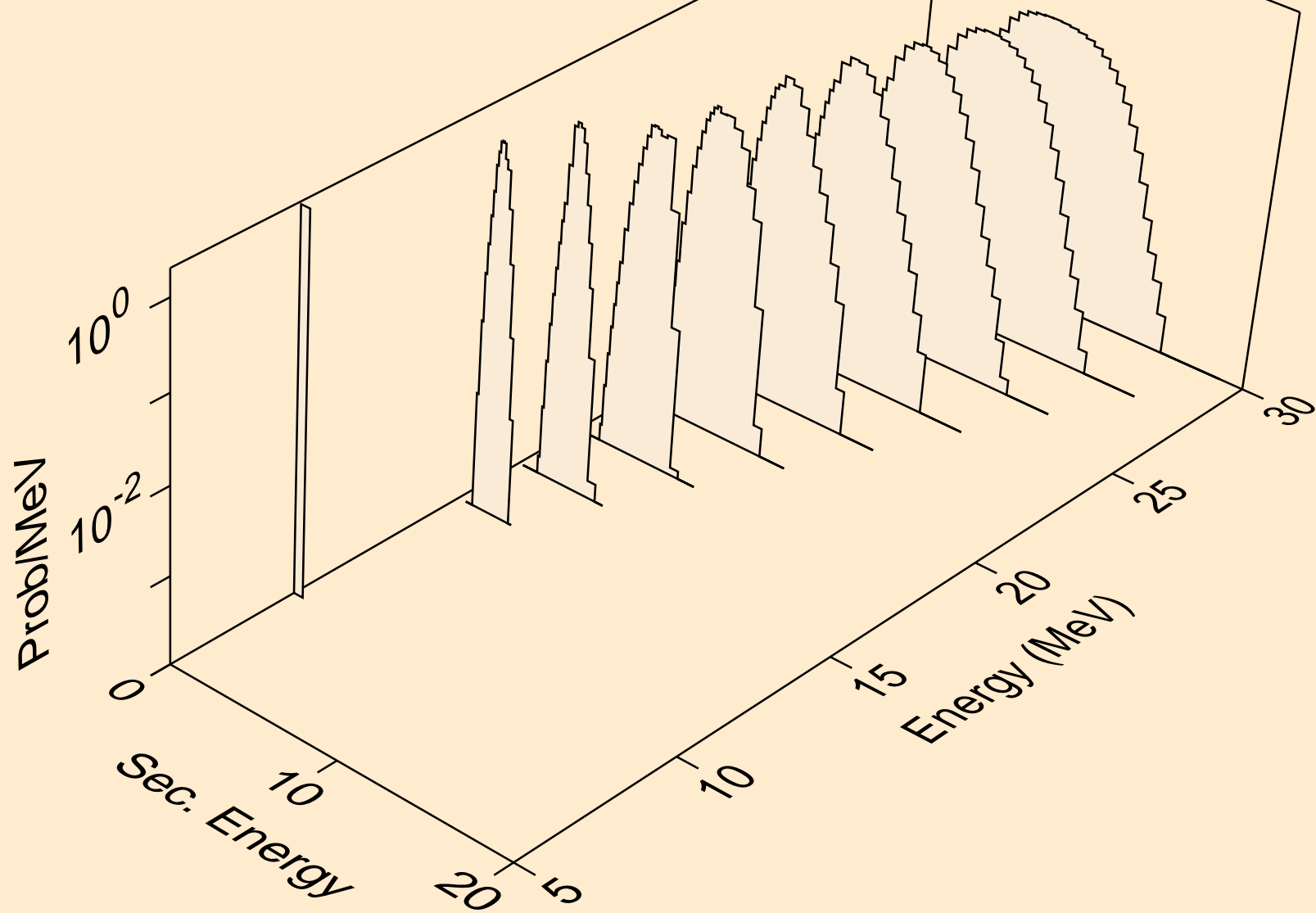




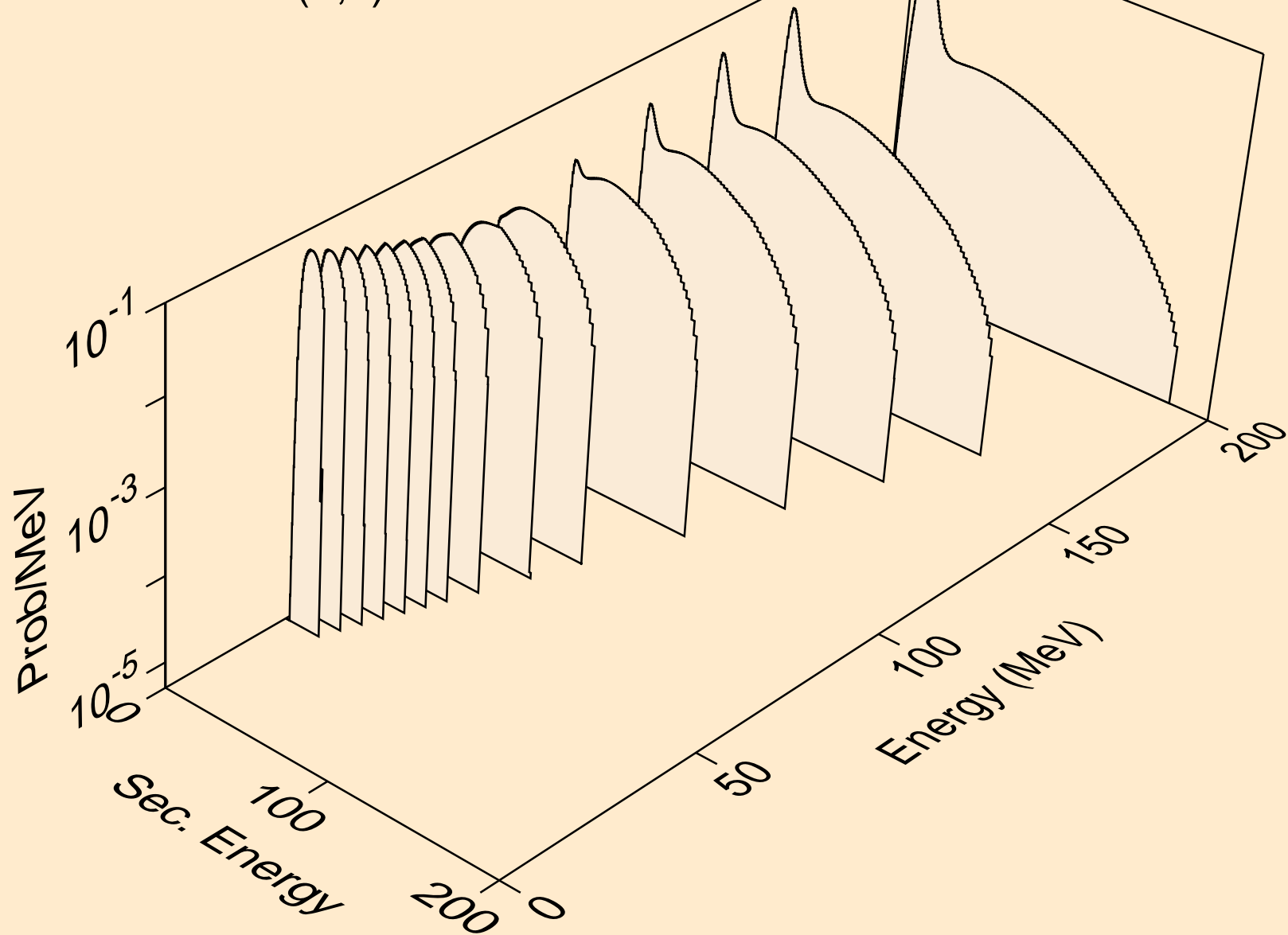
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



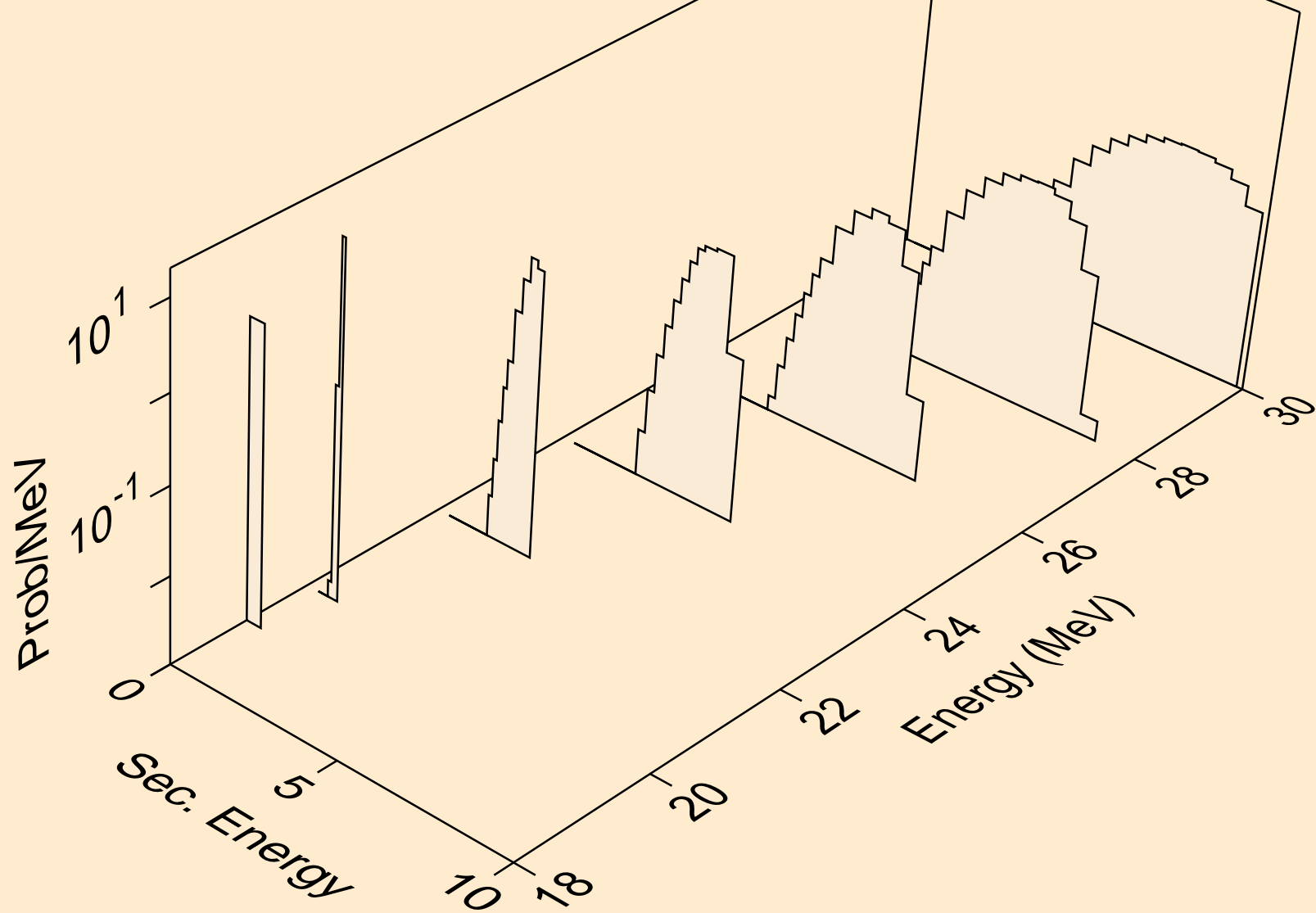
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



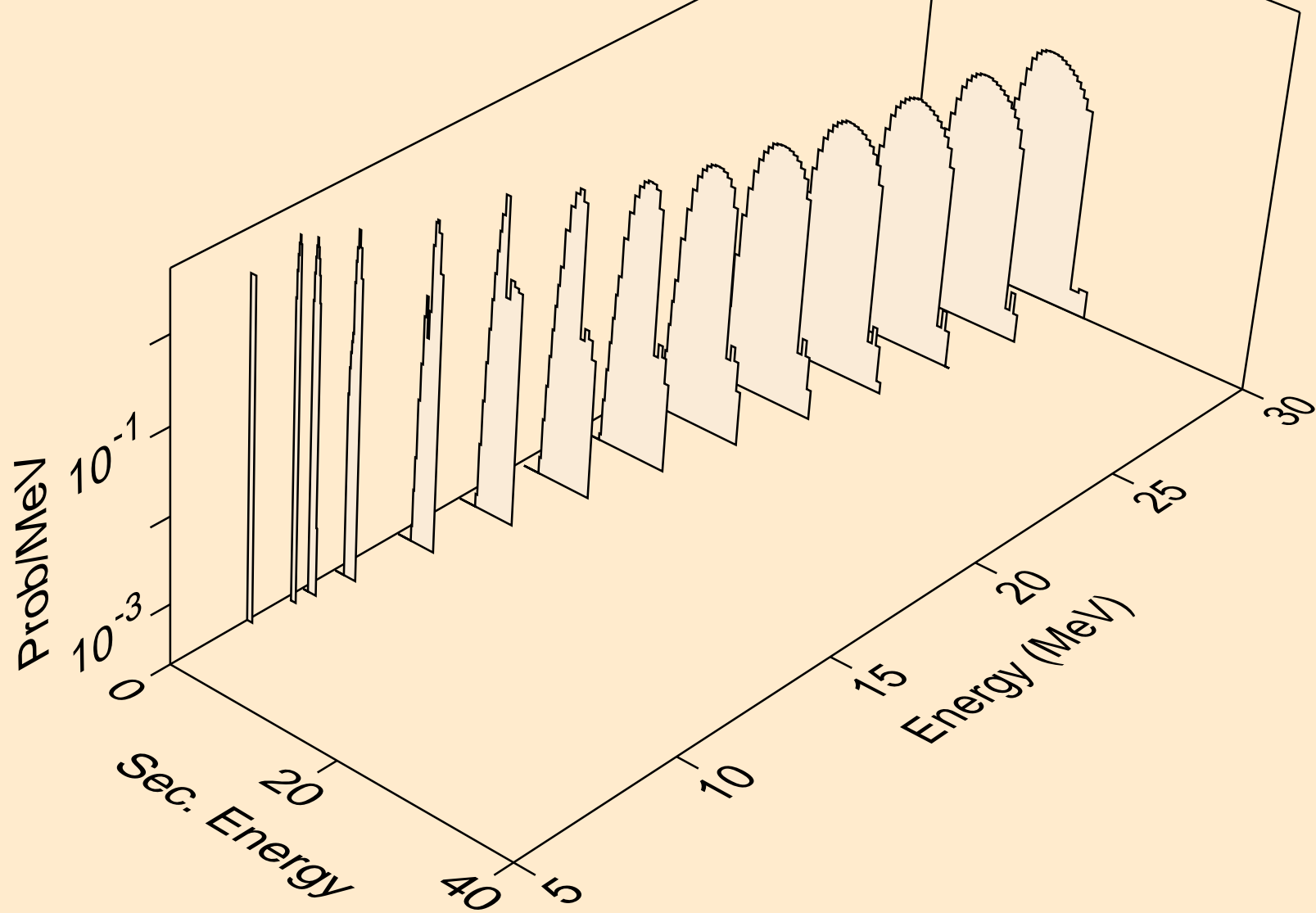
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



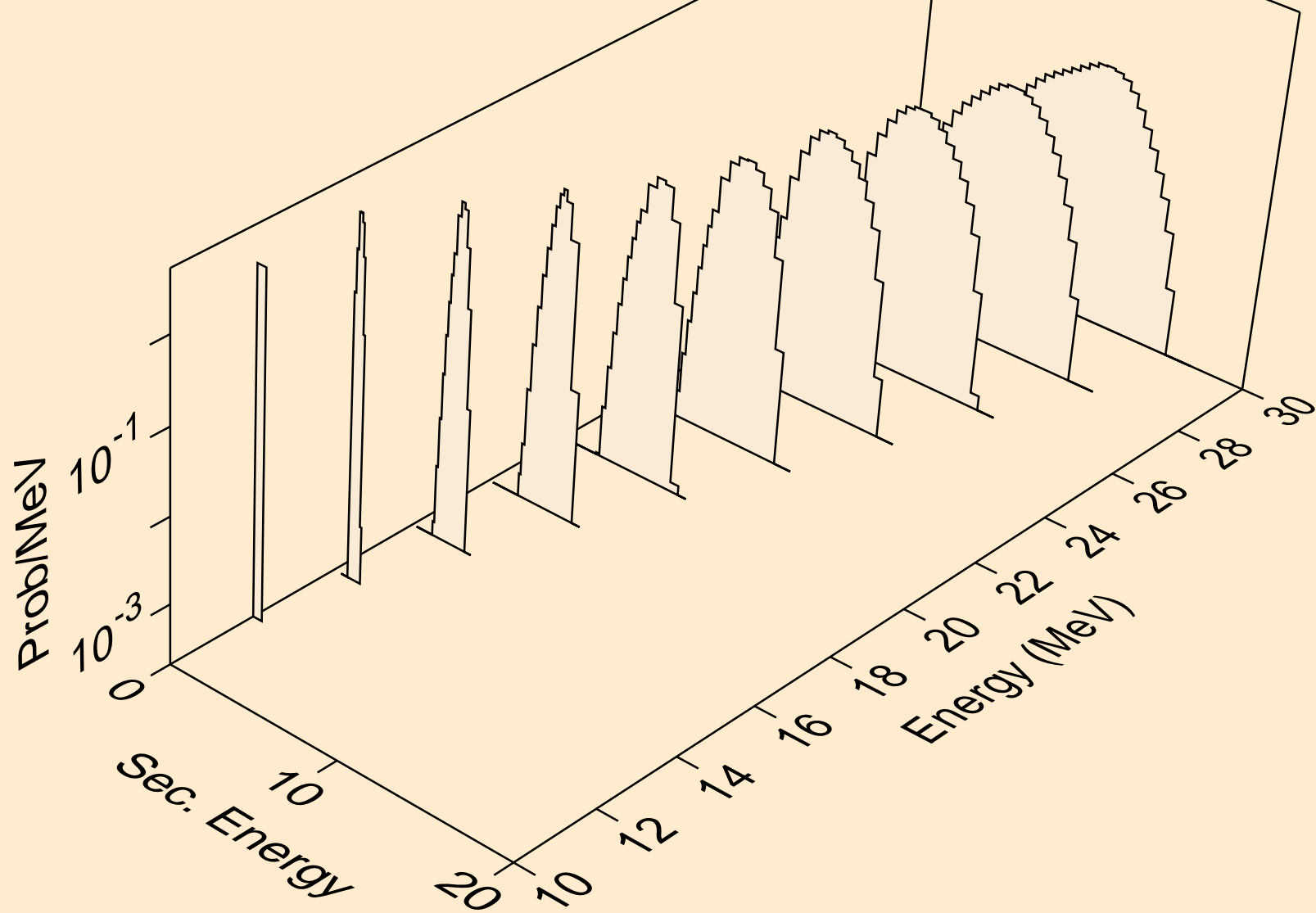
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



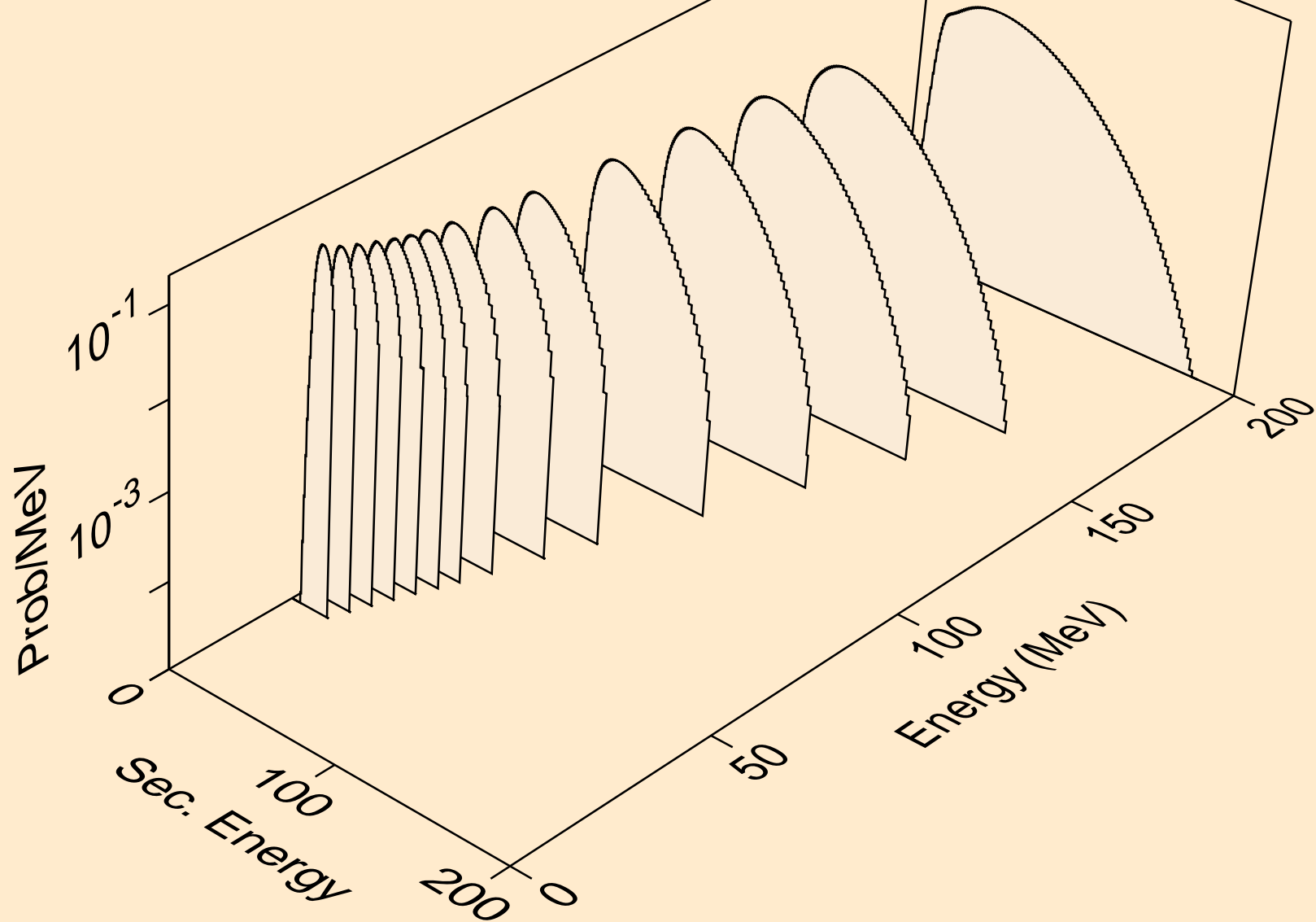
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



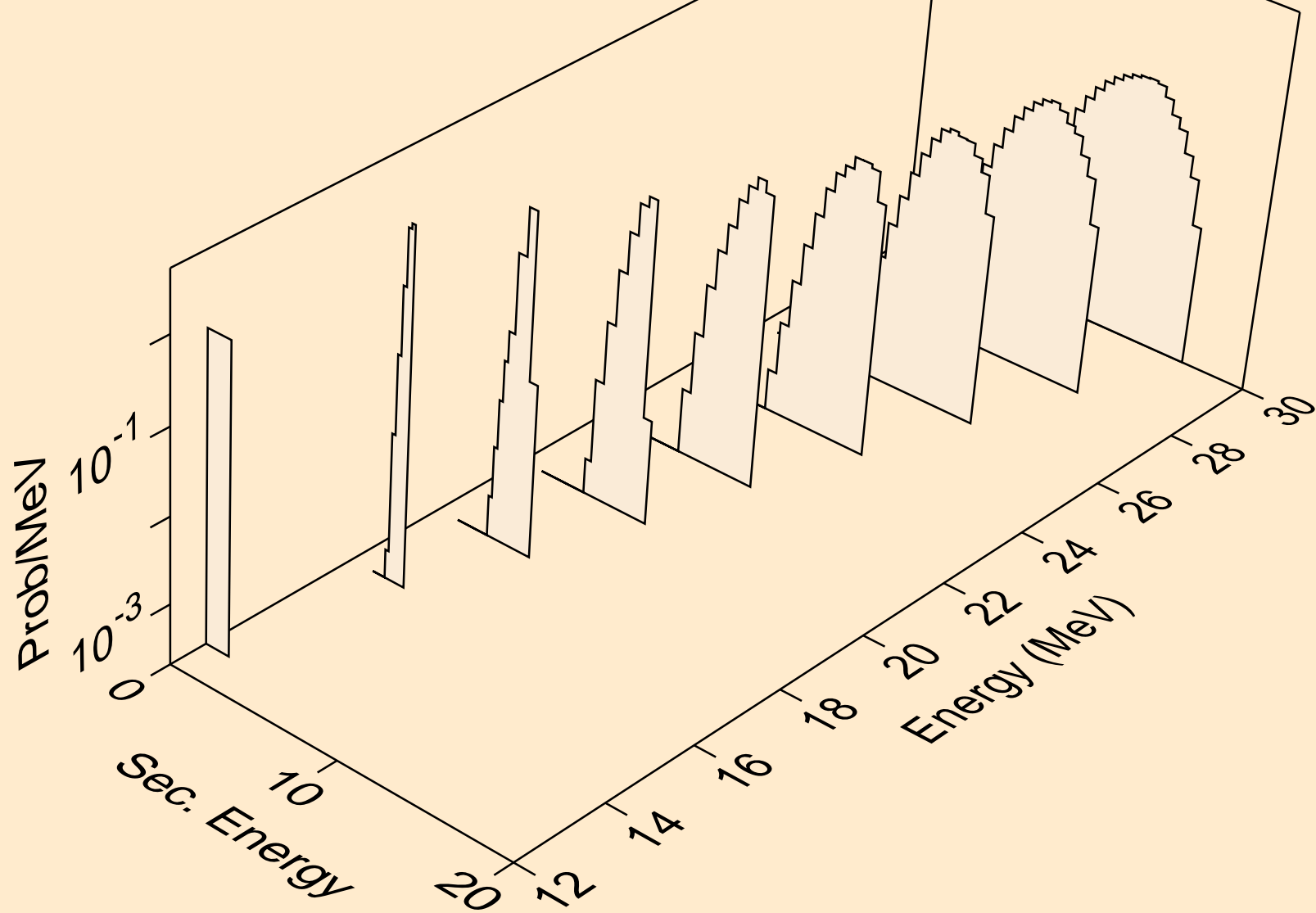
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

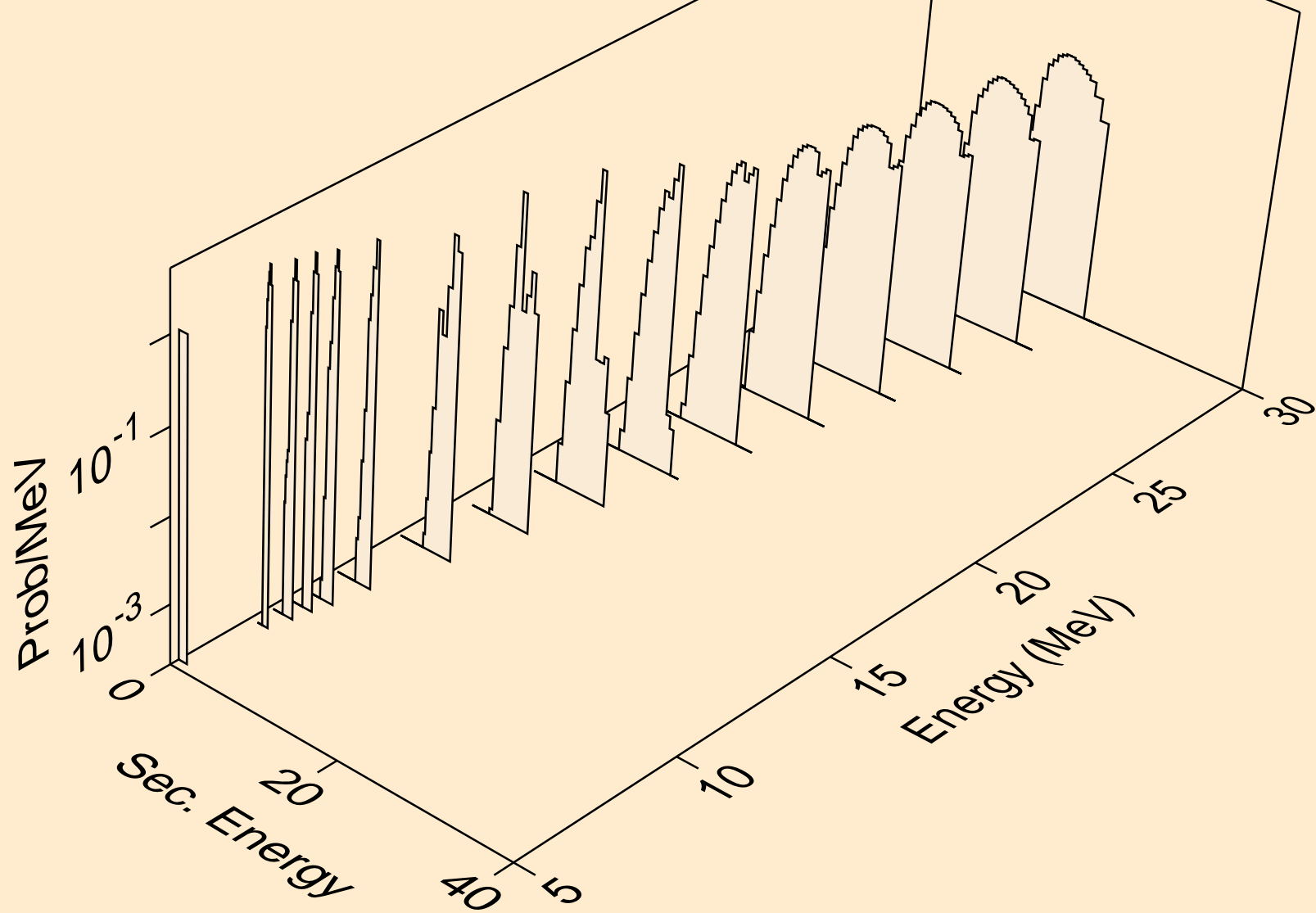


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

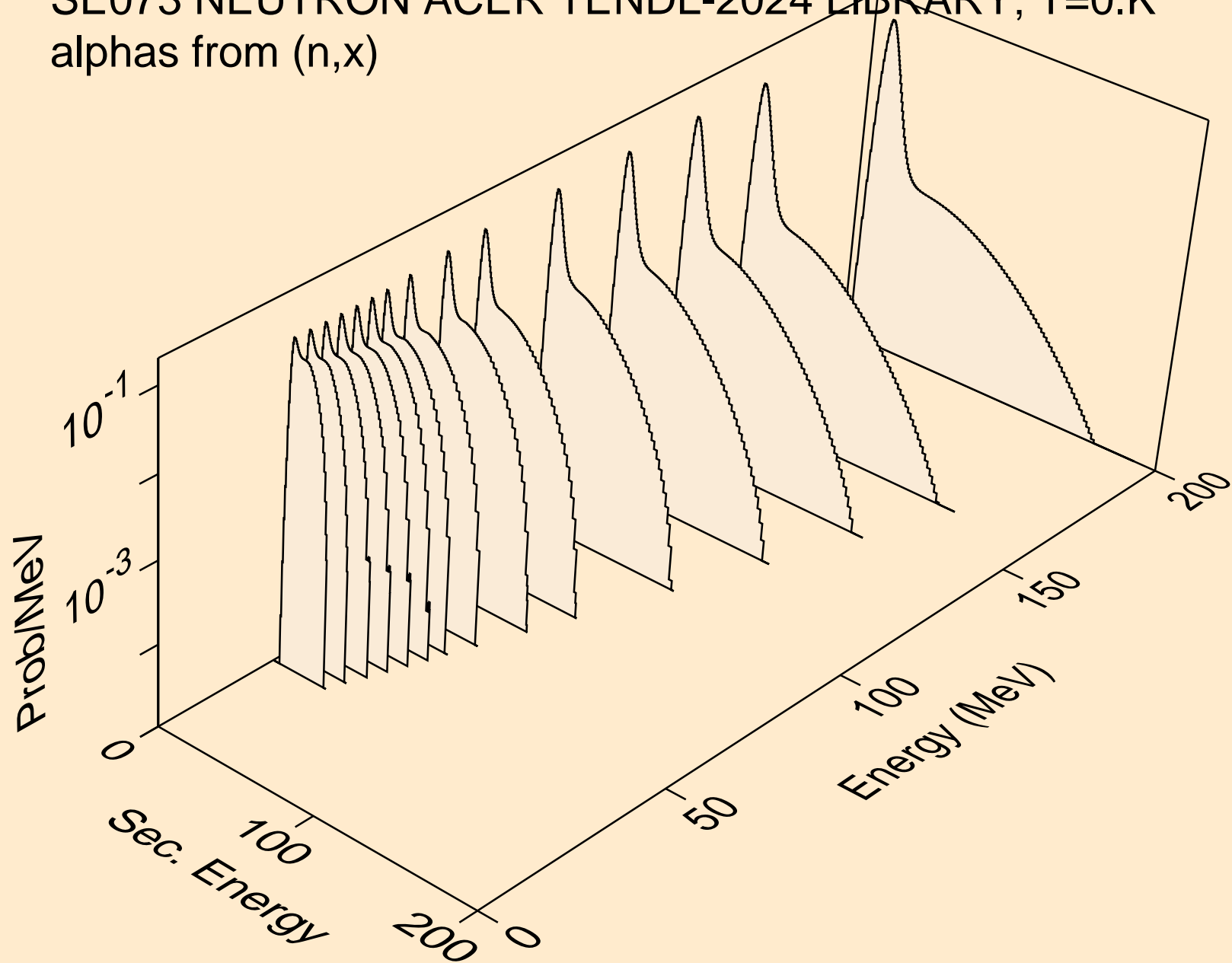




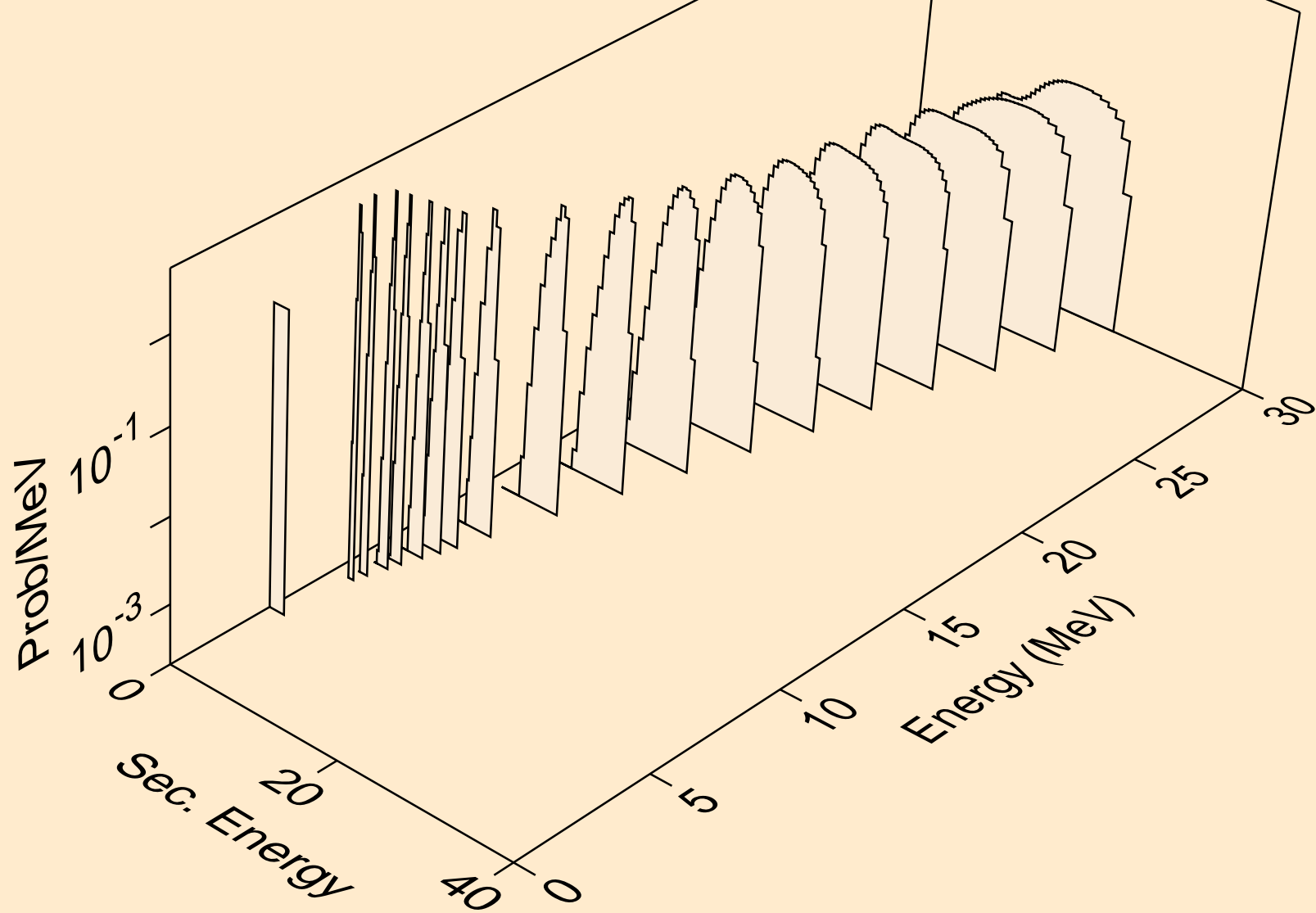
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



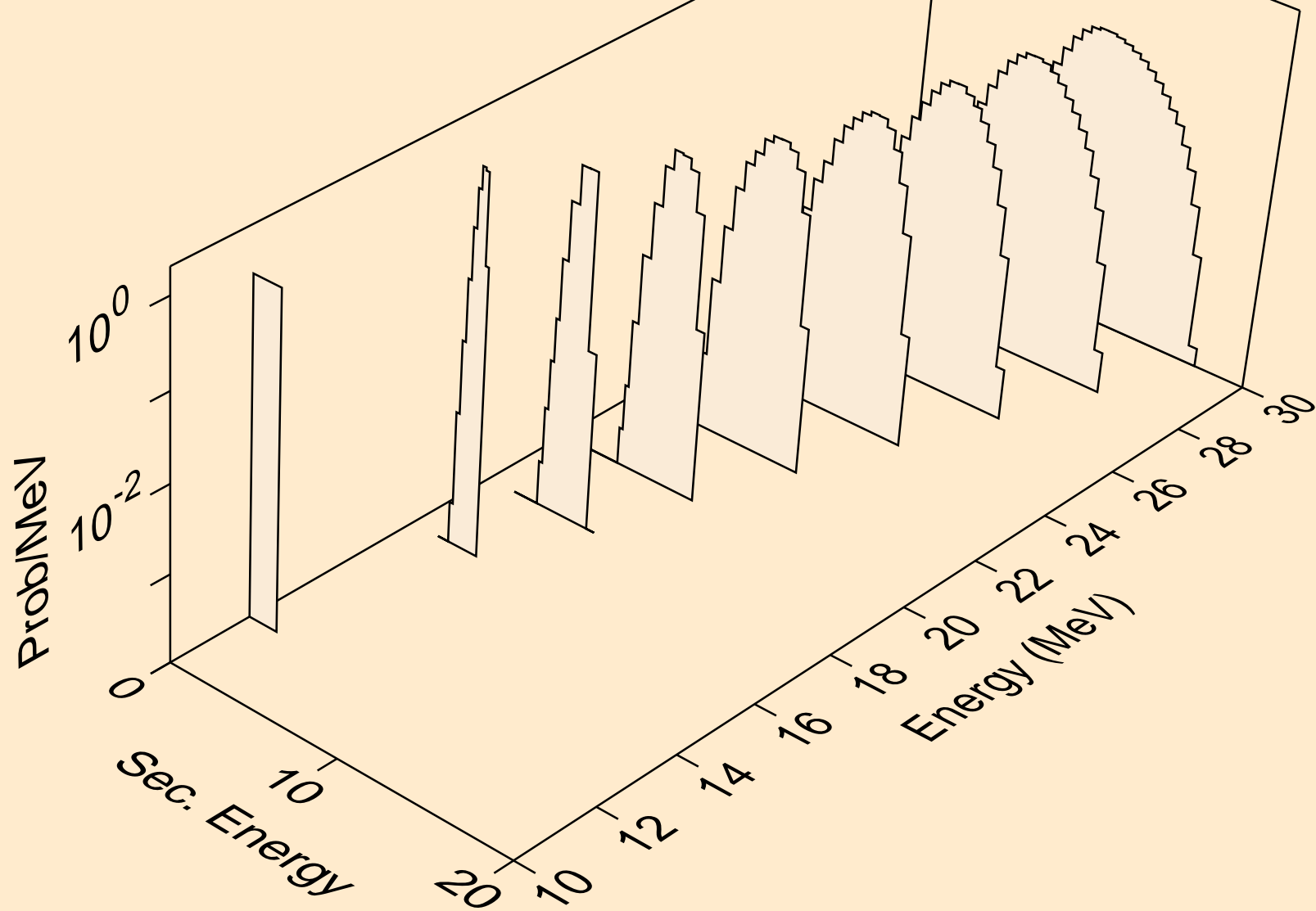
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



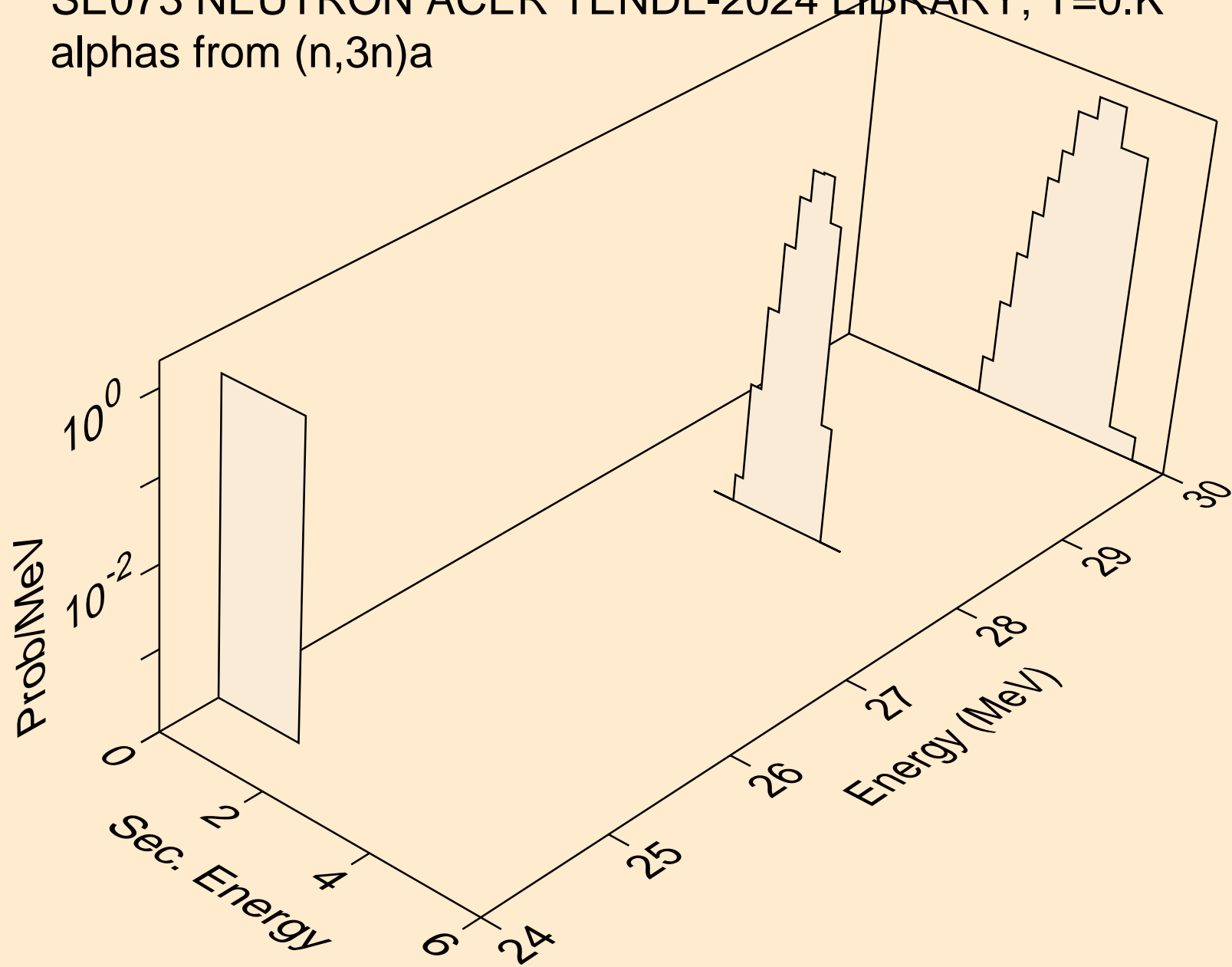
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



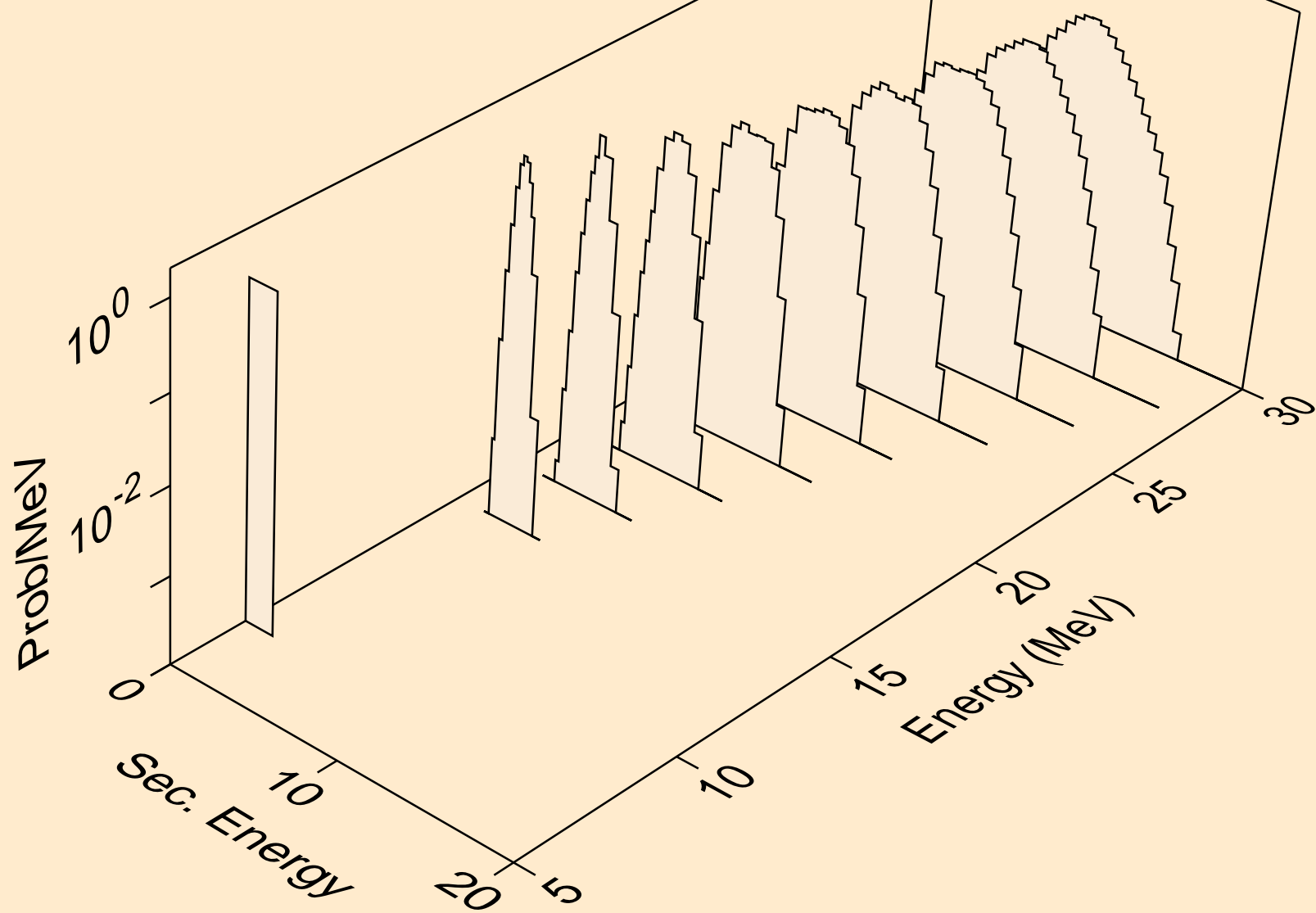
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



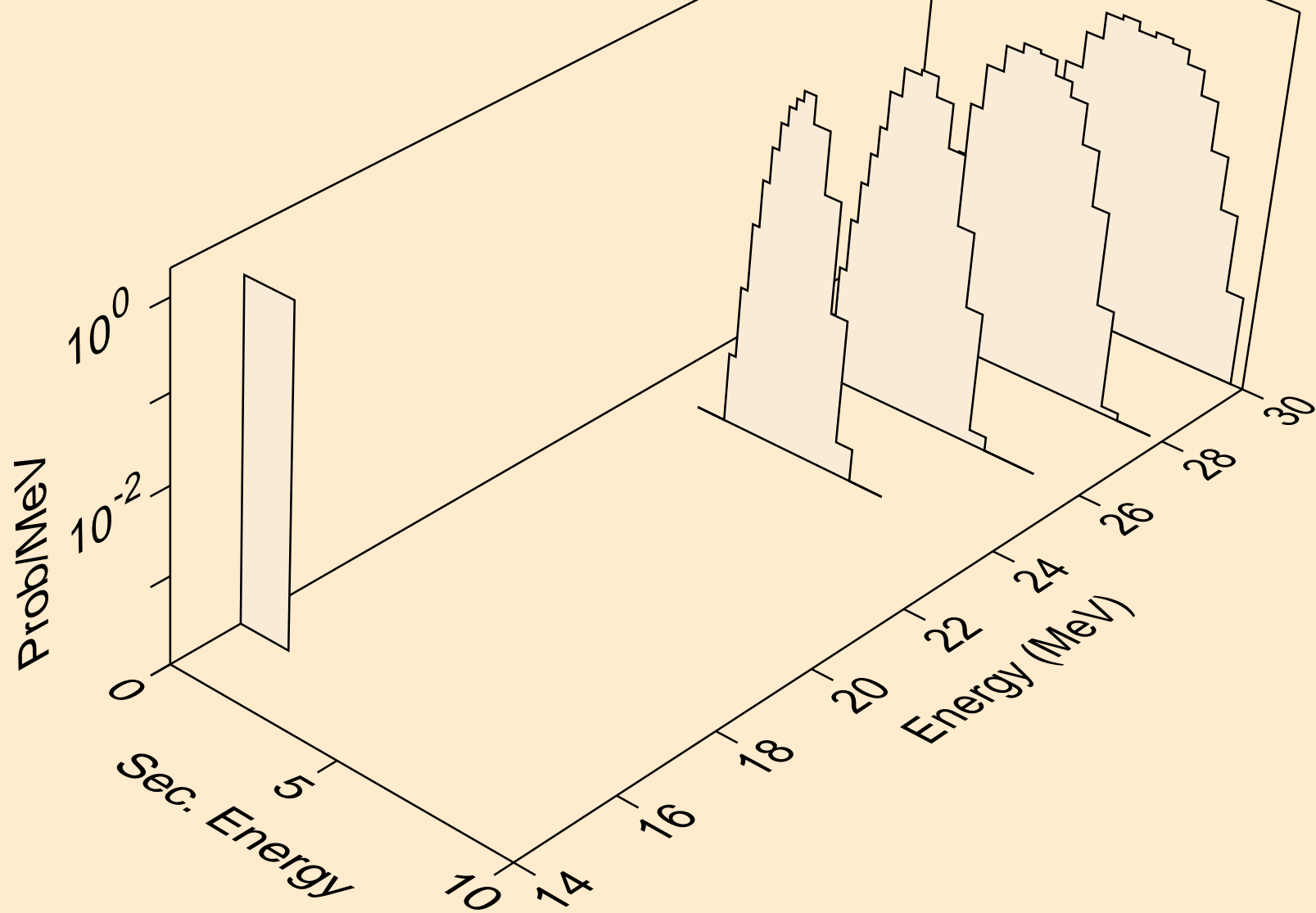
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



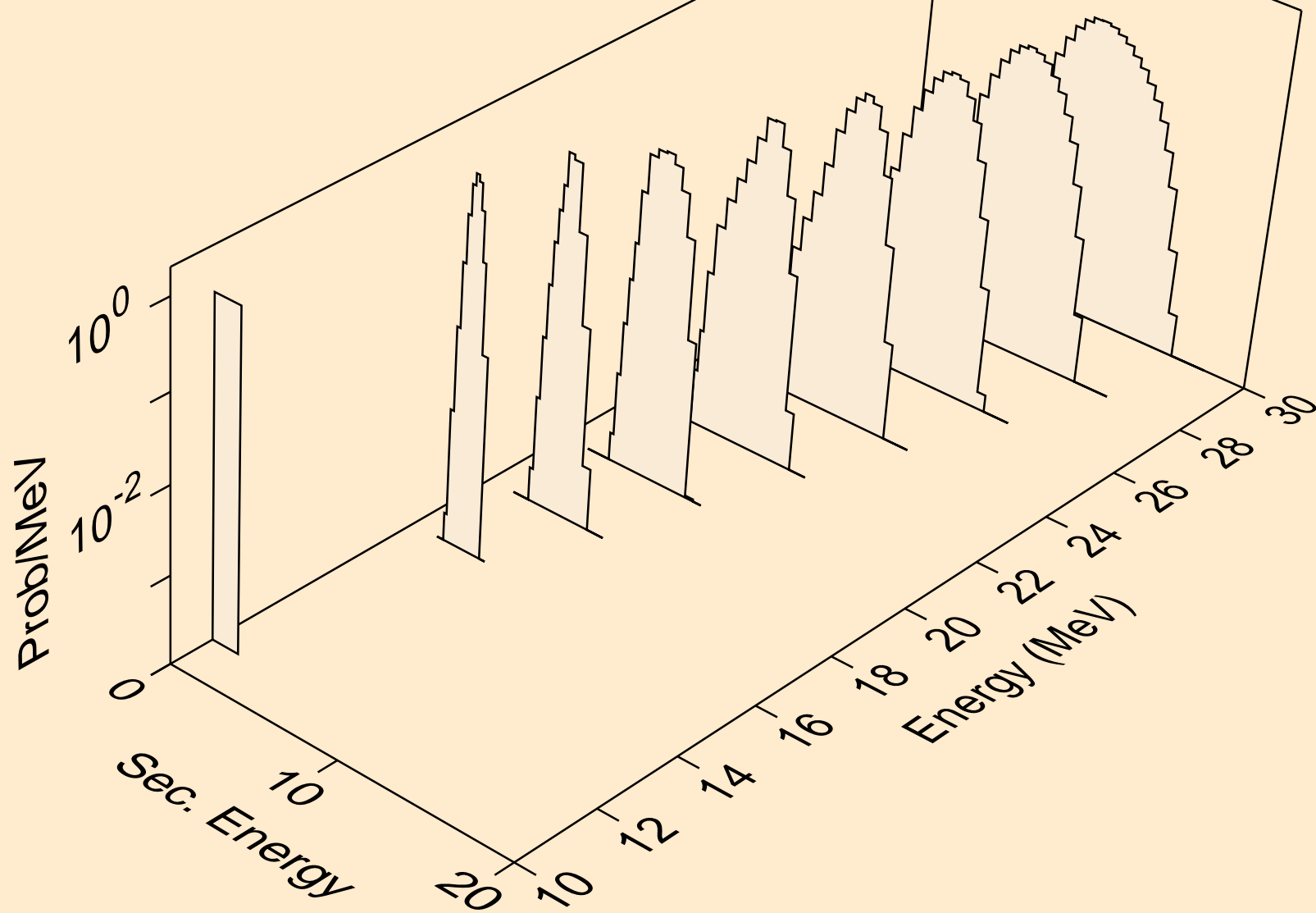
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a

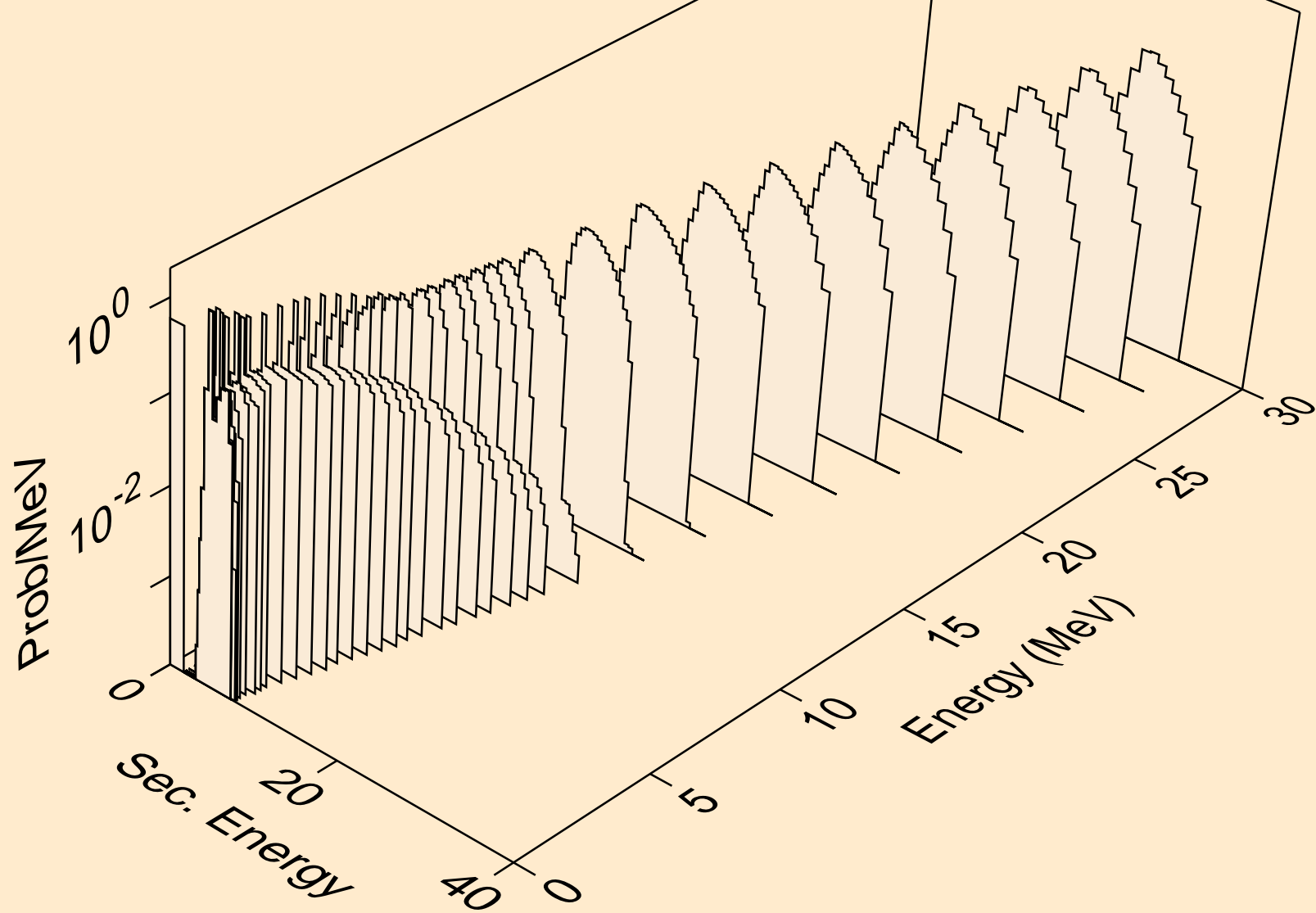


SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

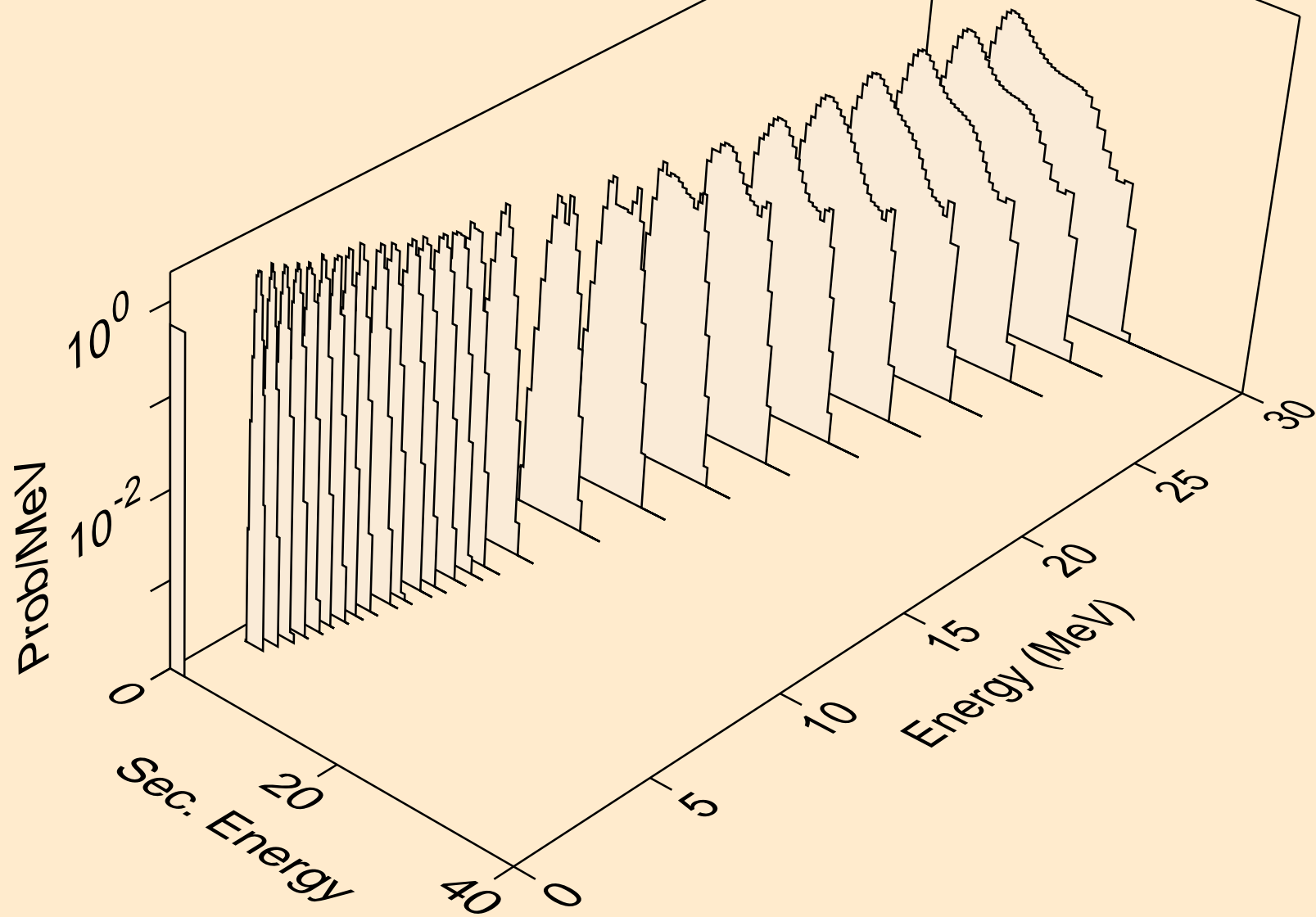




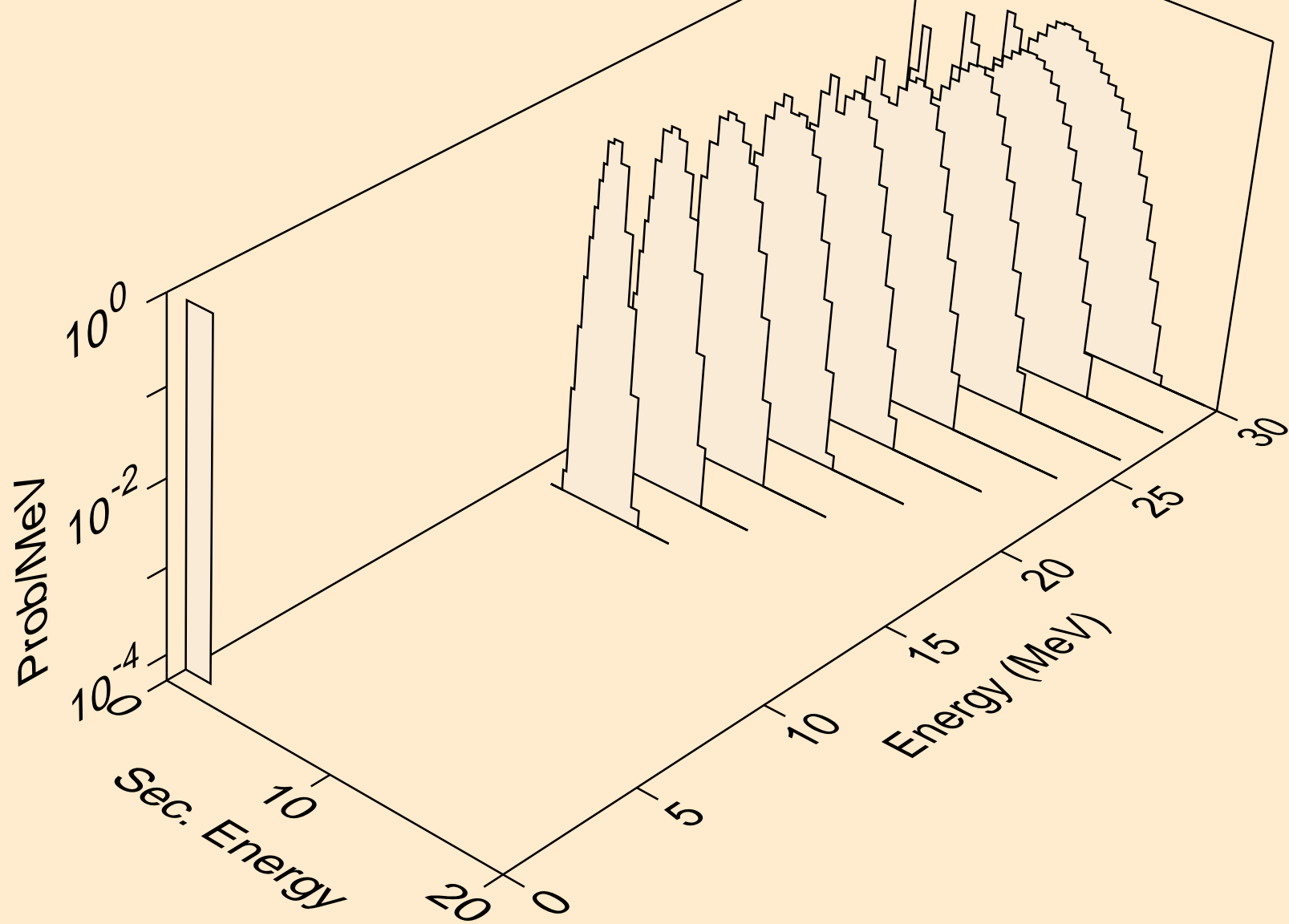
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



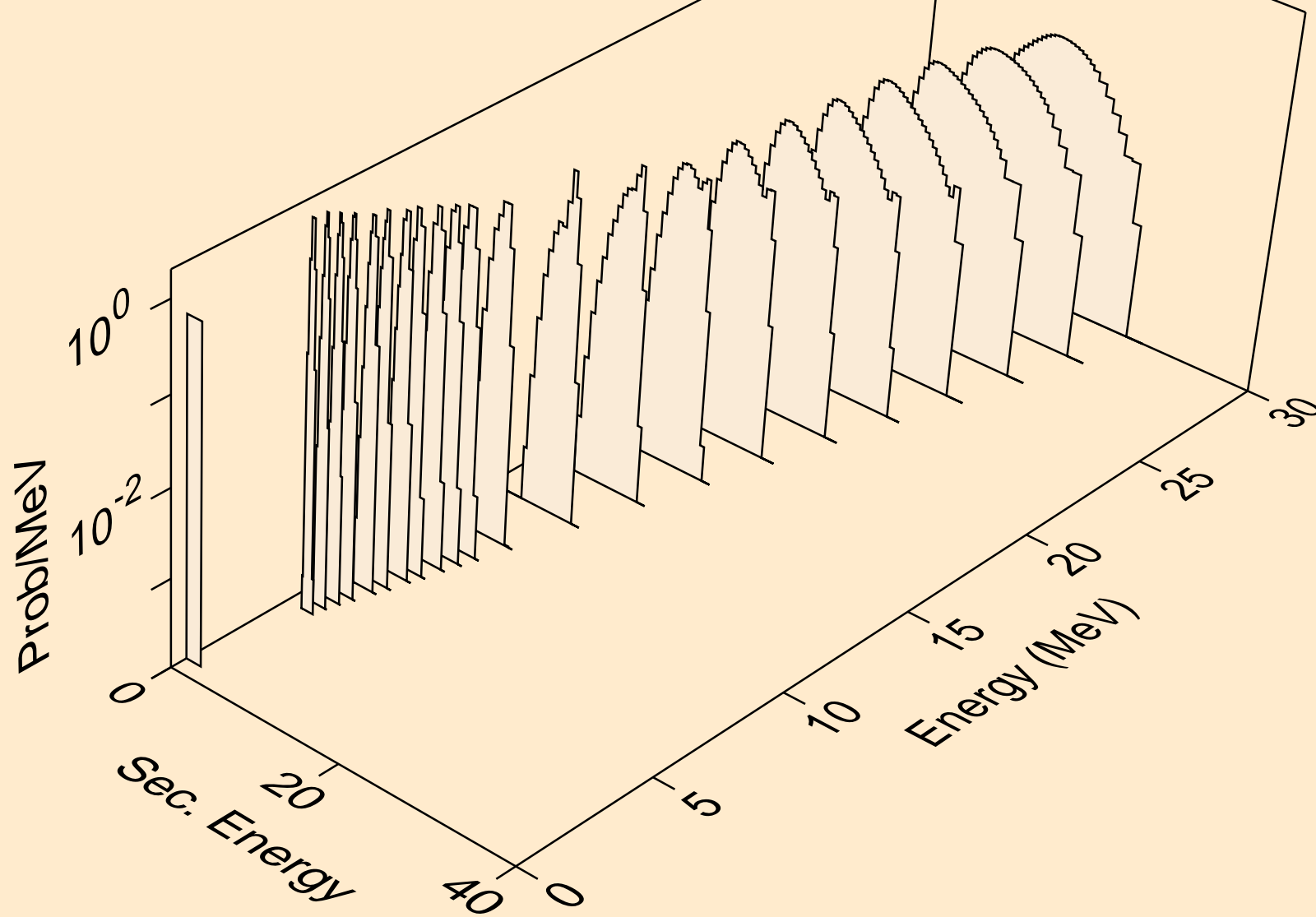
SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SE073 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

