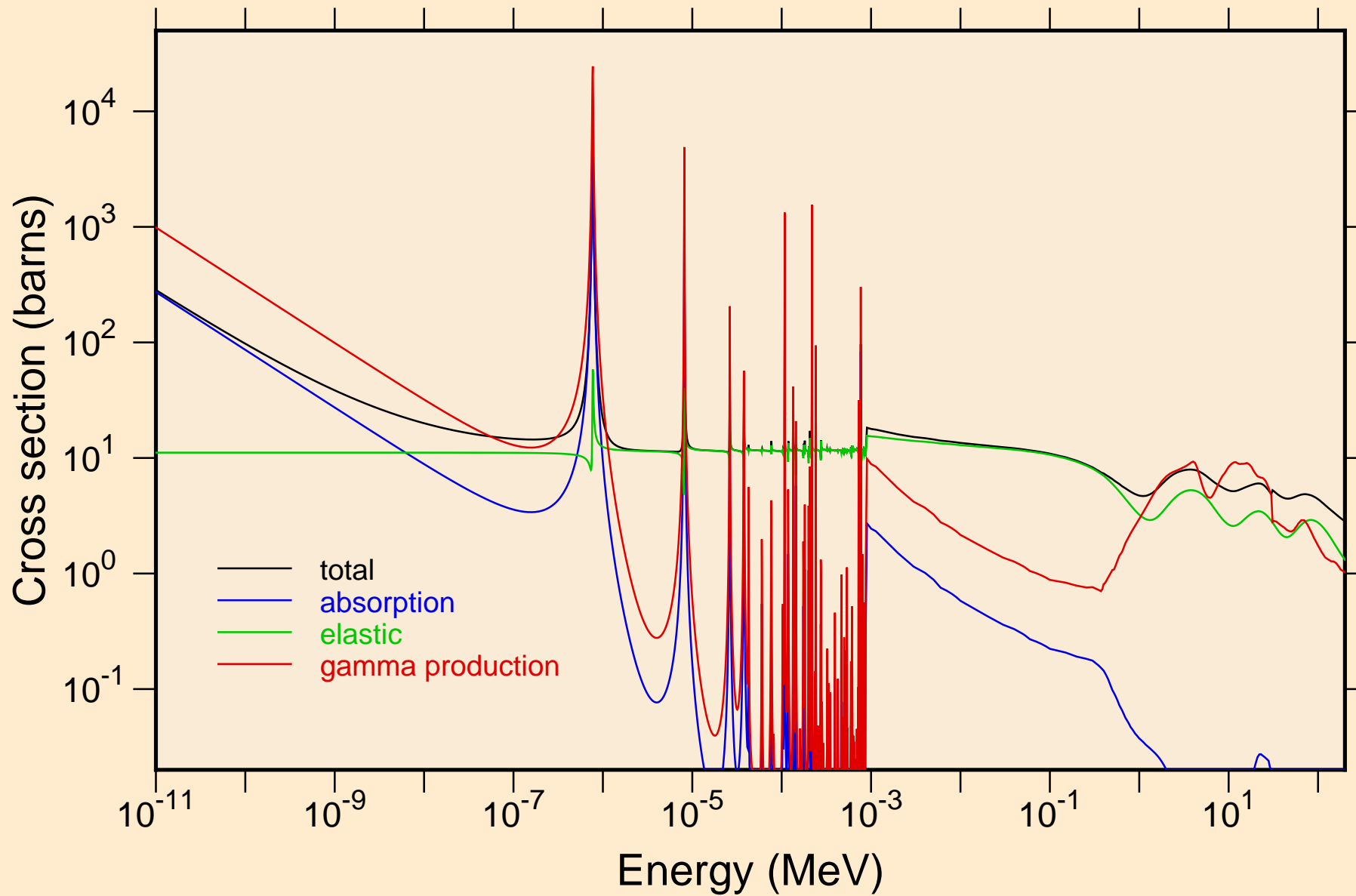
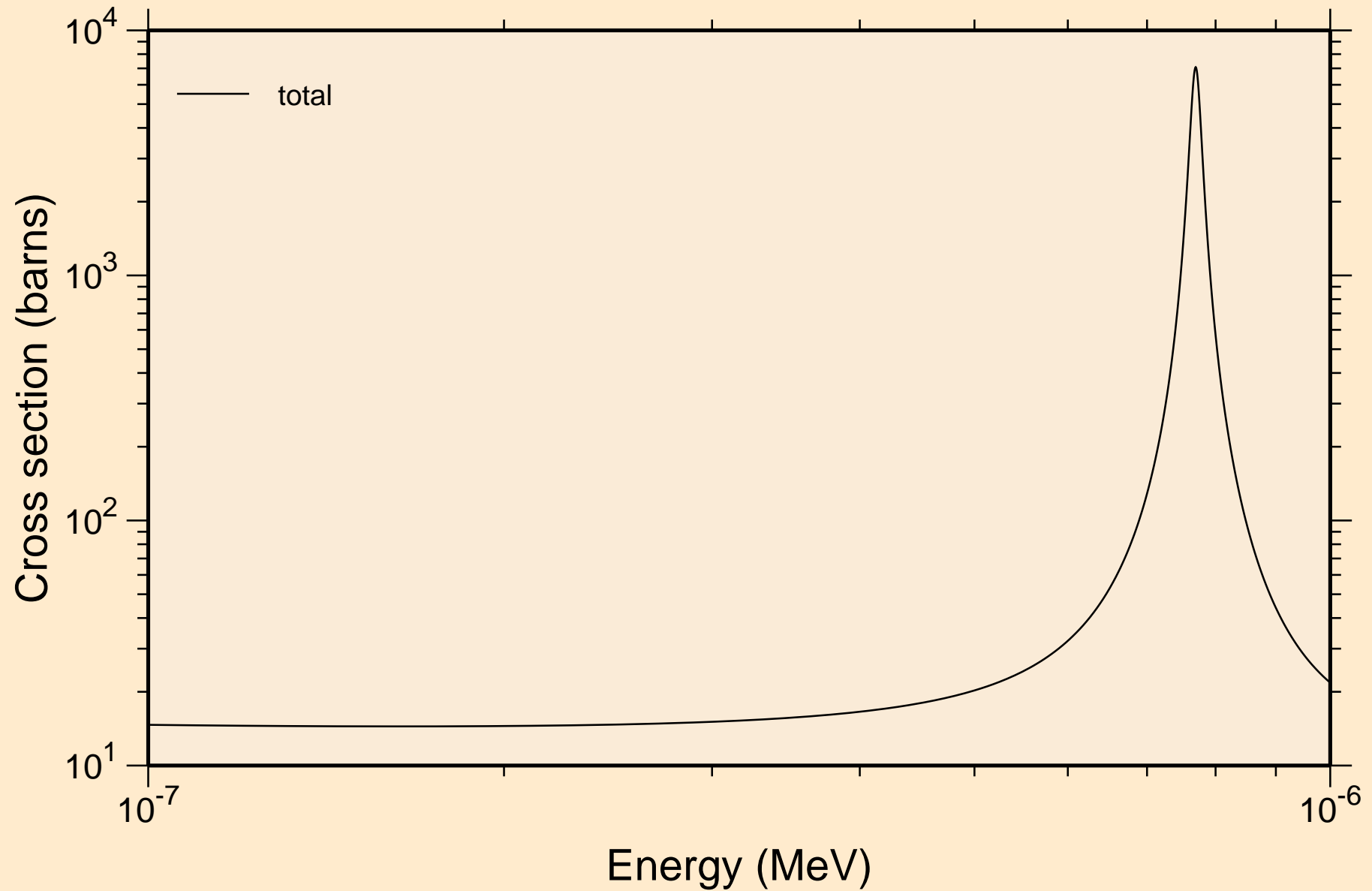


# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

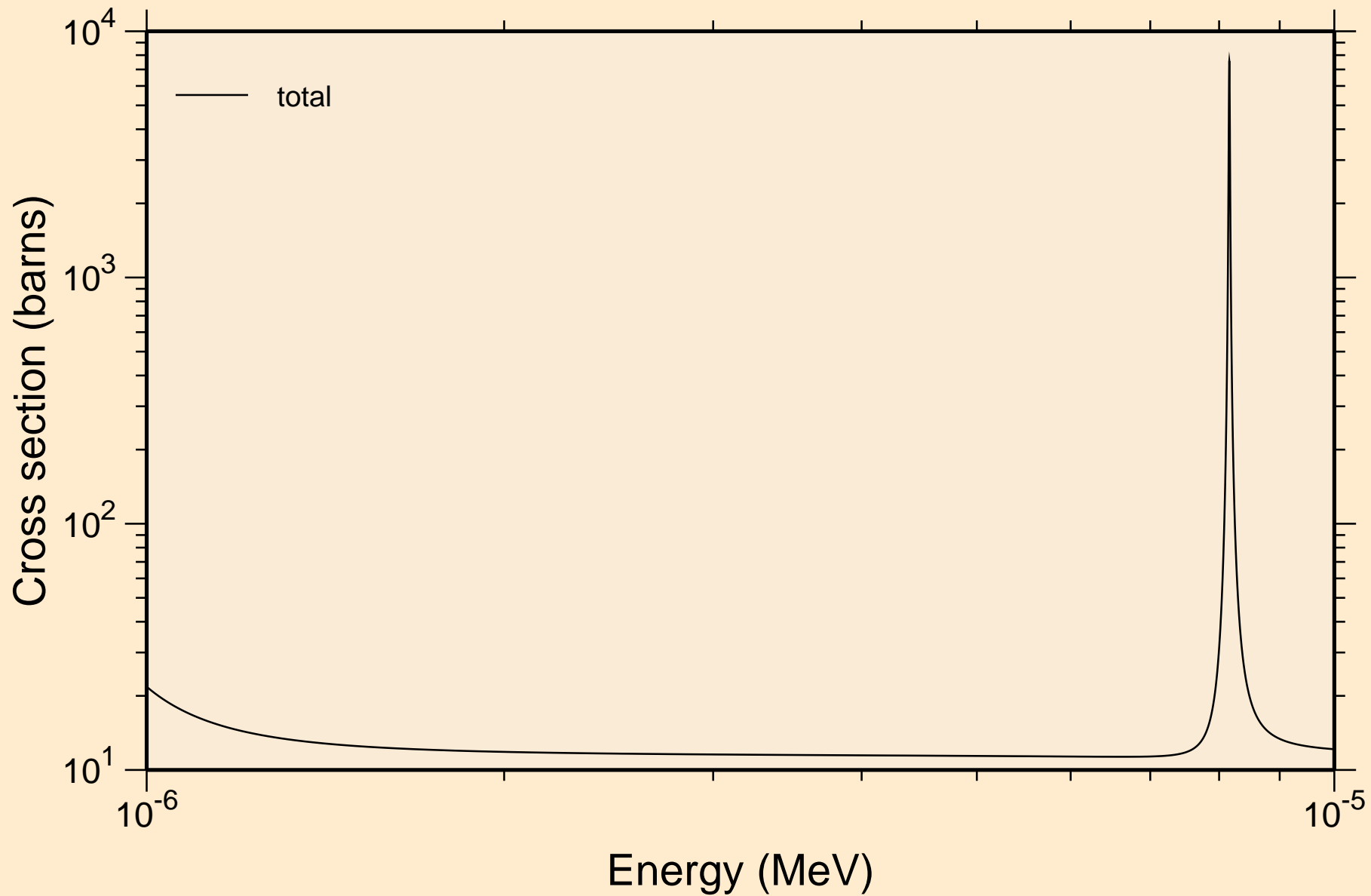
## Principal cross sections



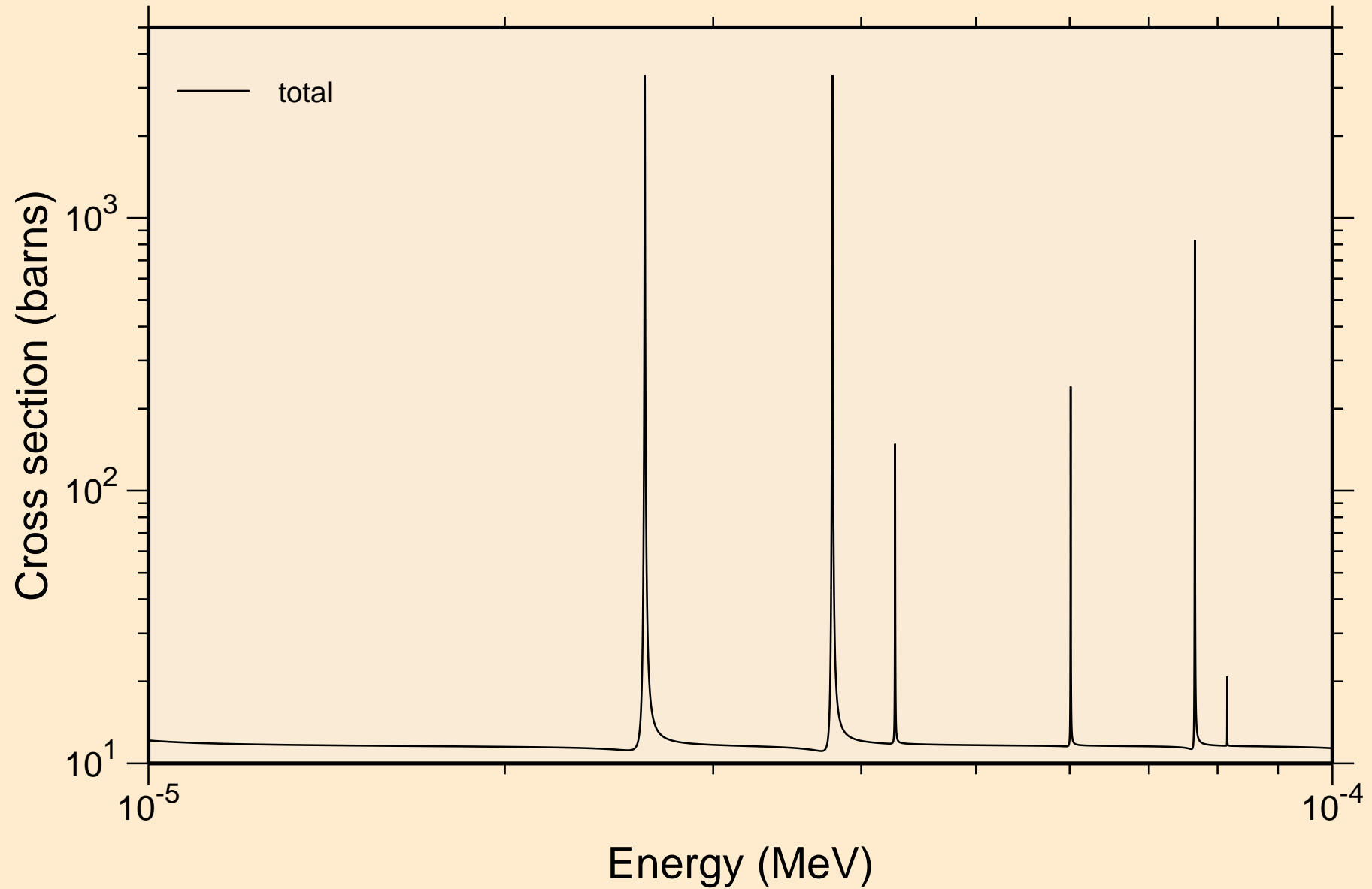
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



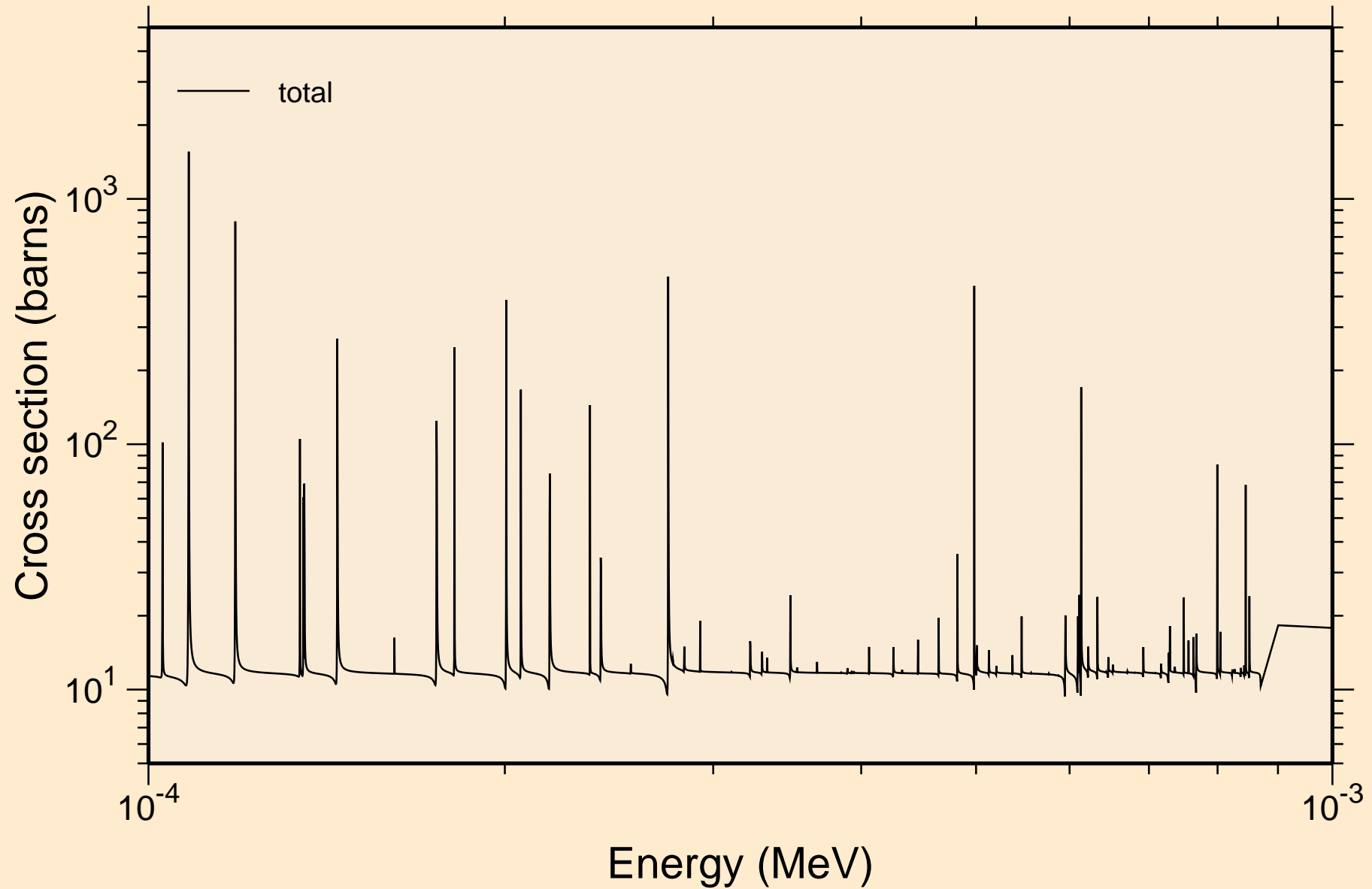
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



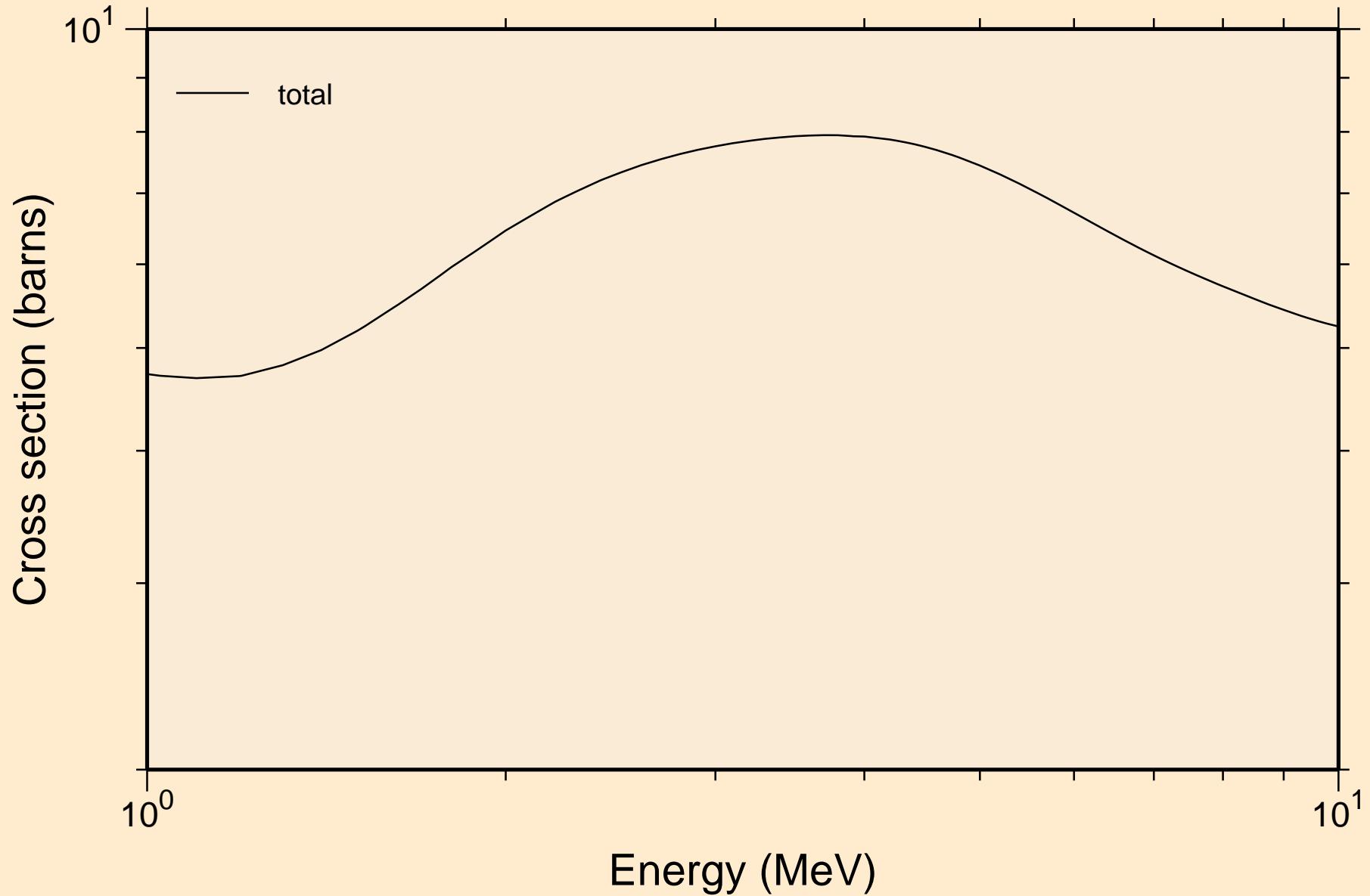
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



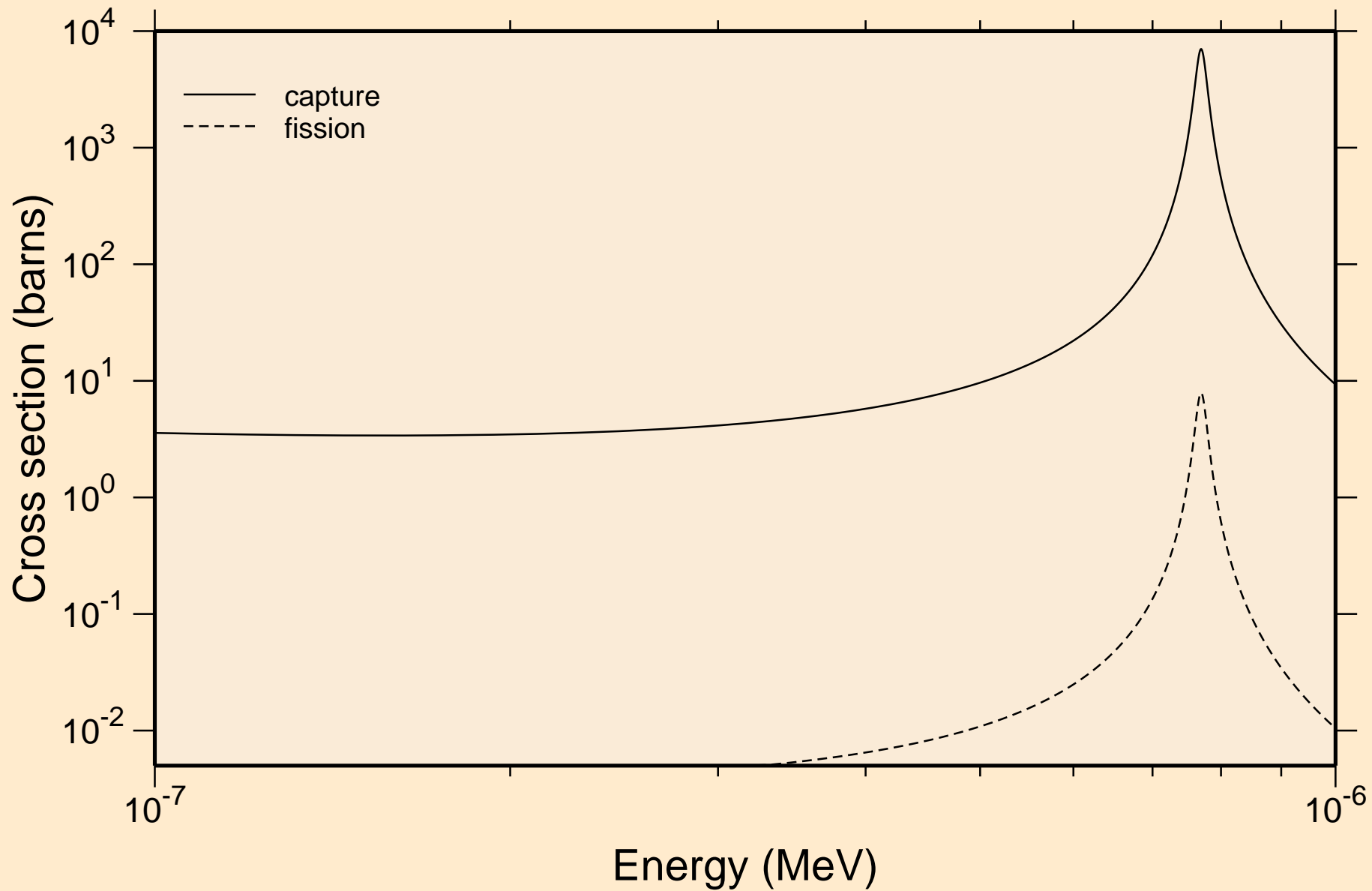
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



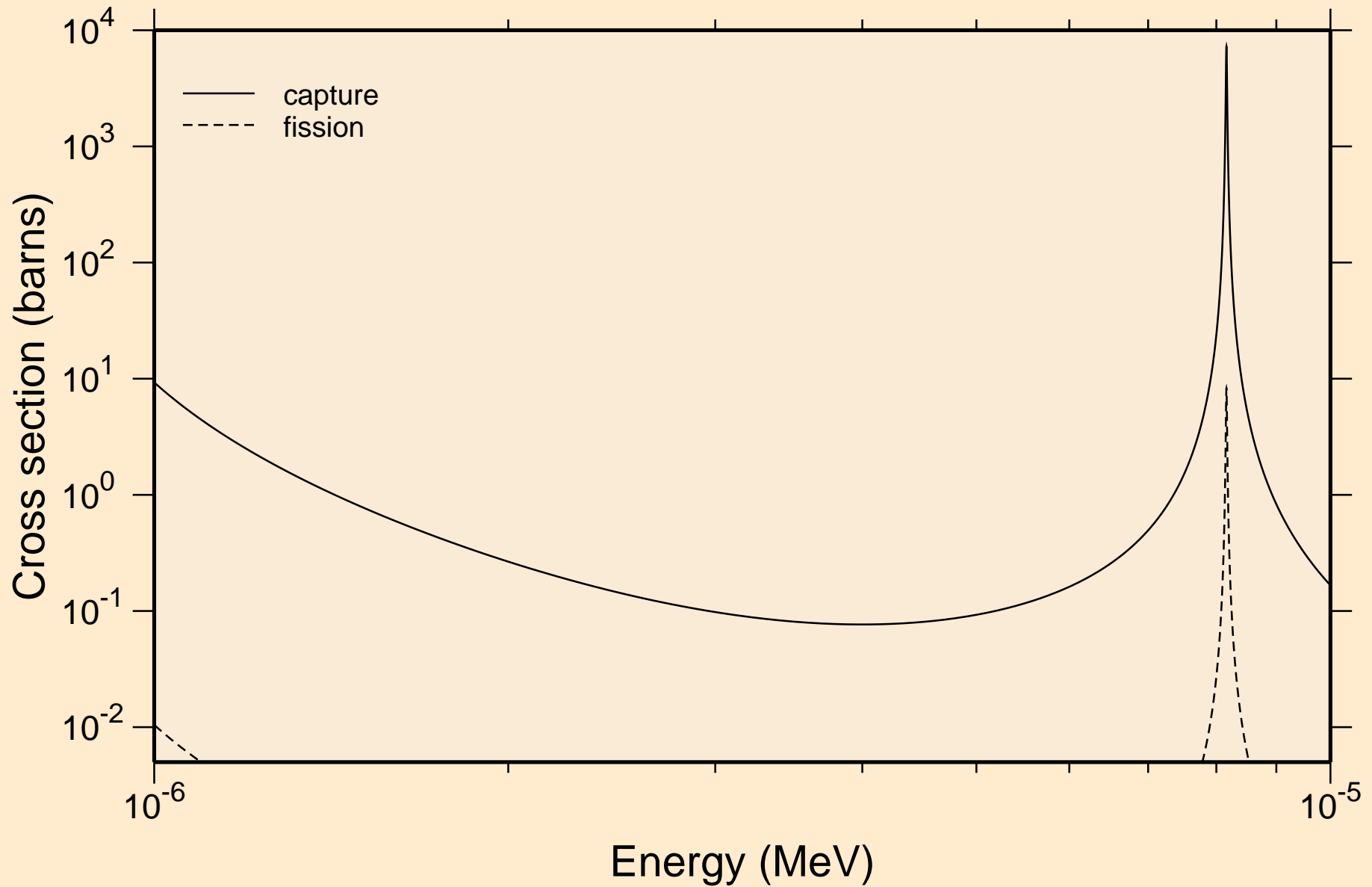
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

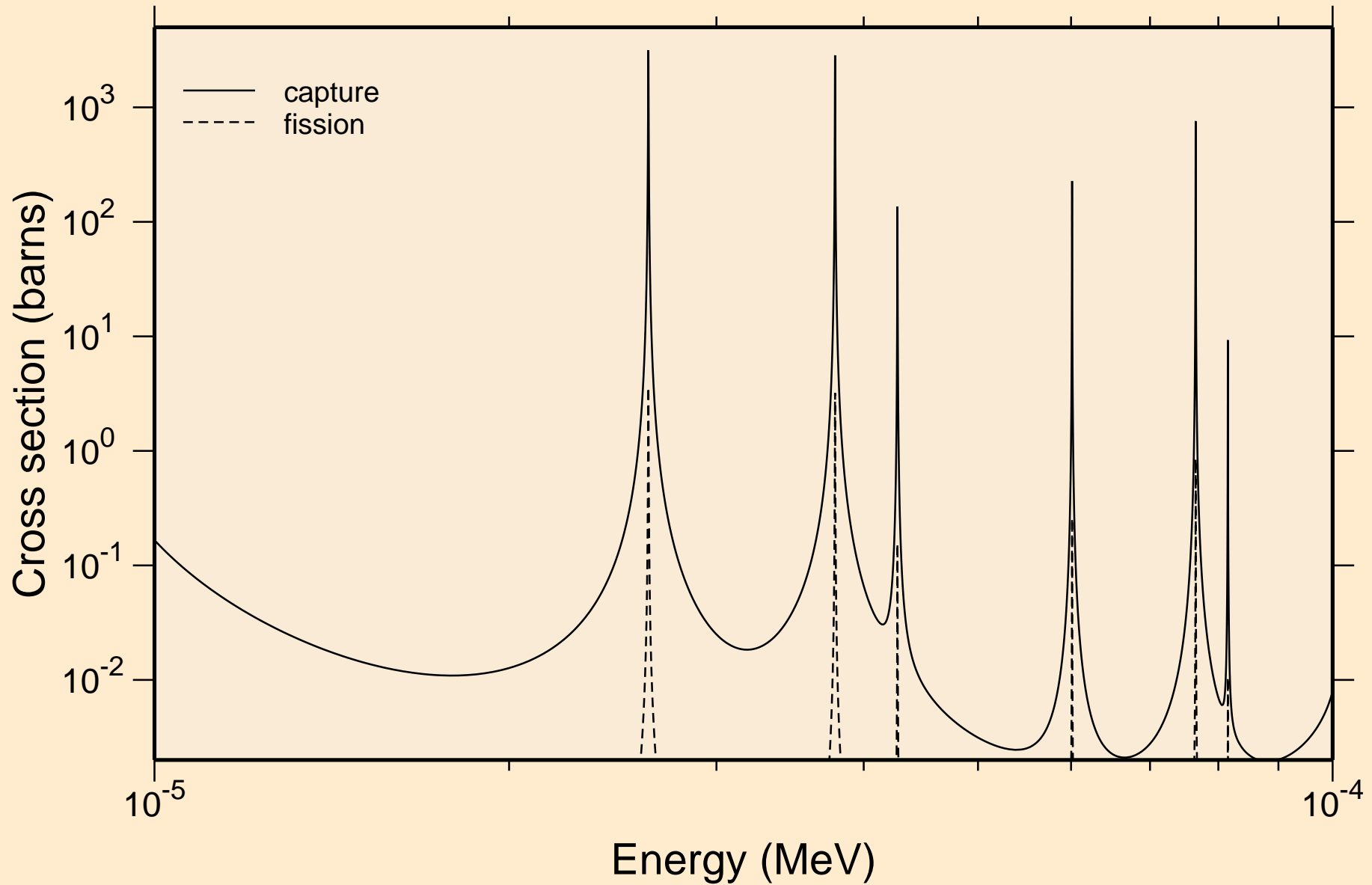


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

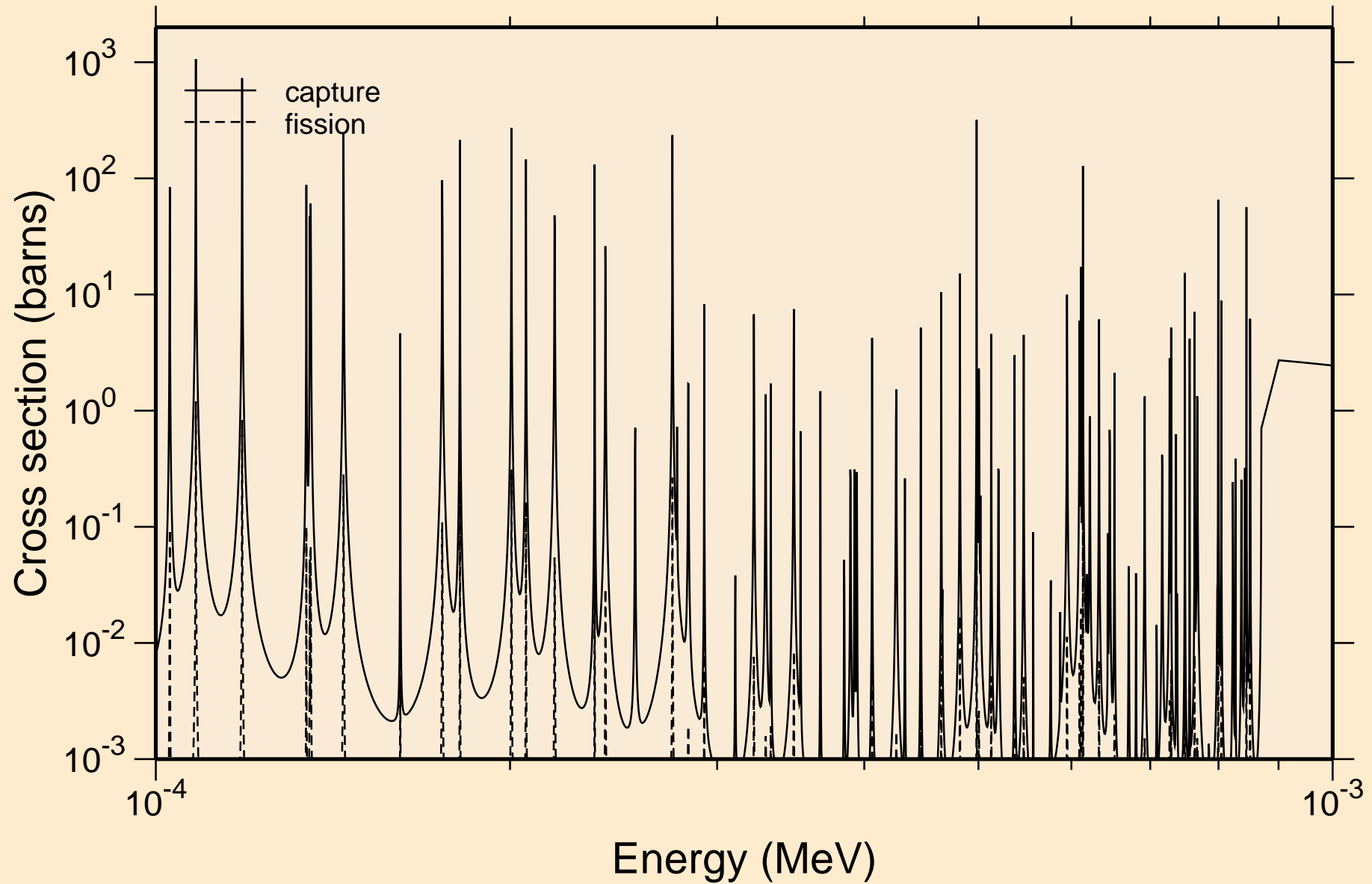




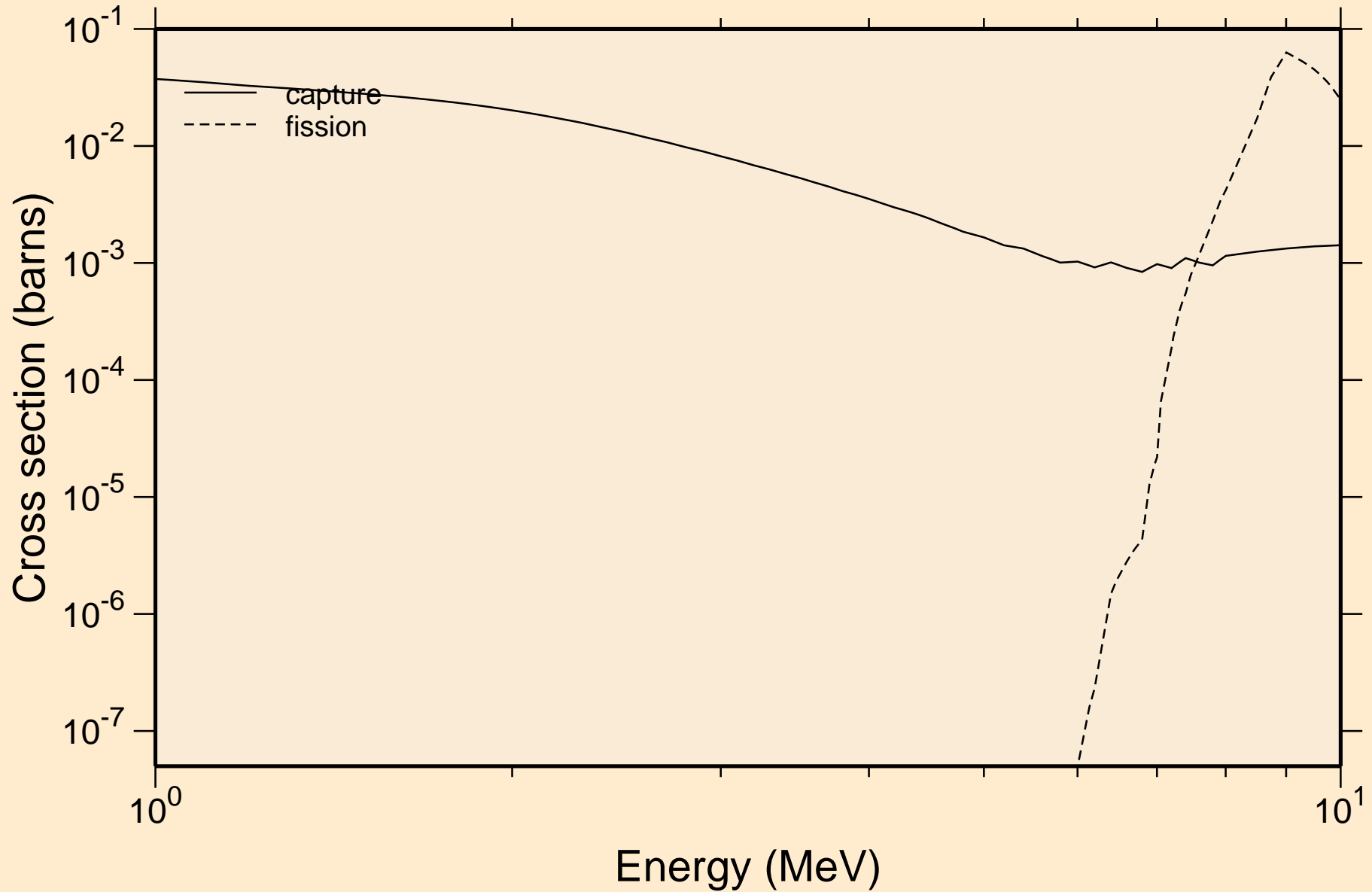
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

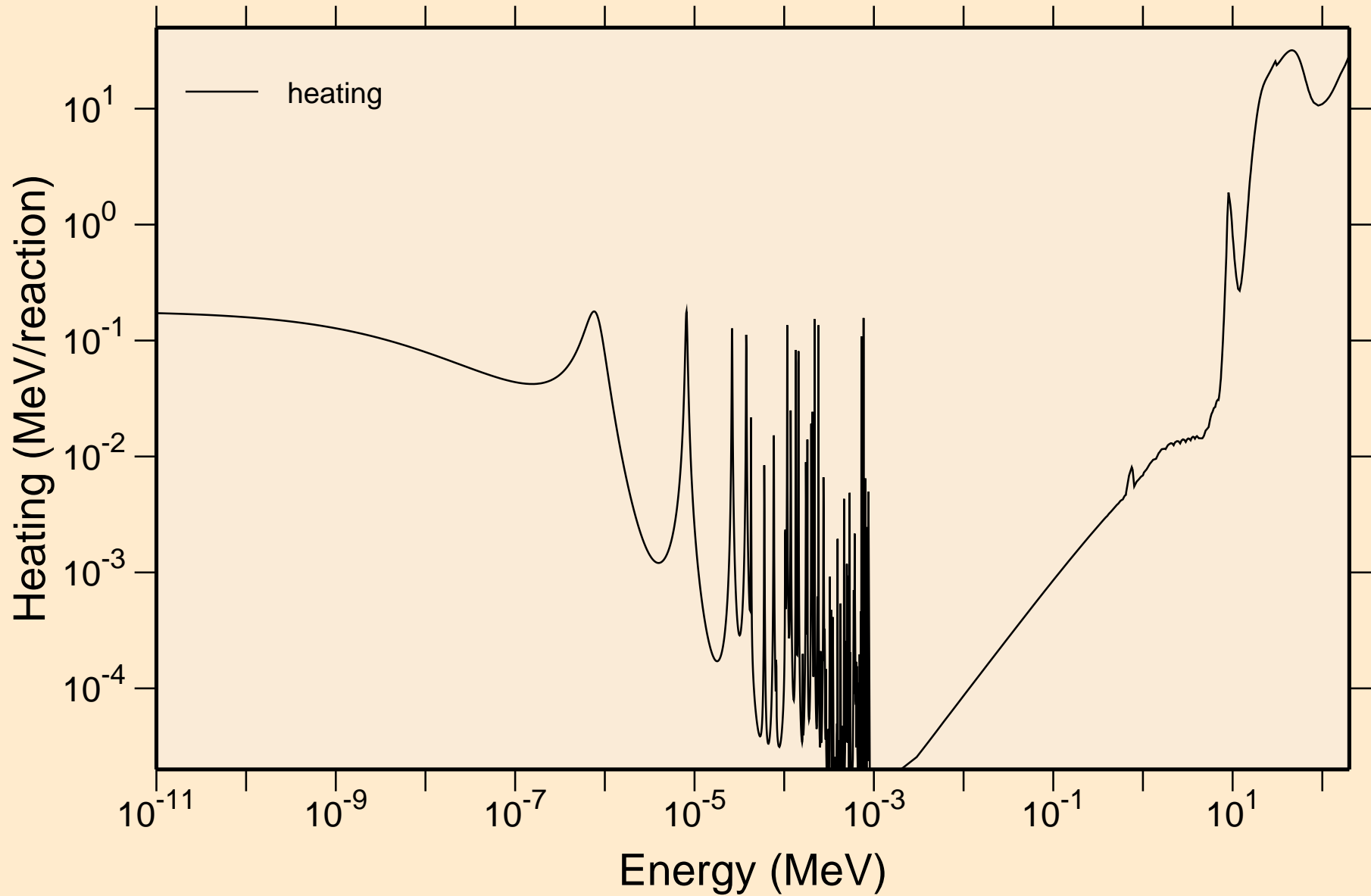


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



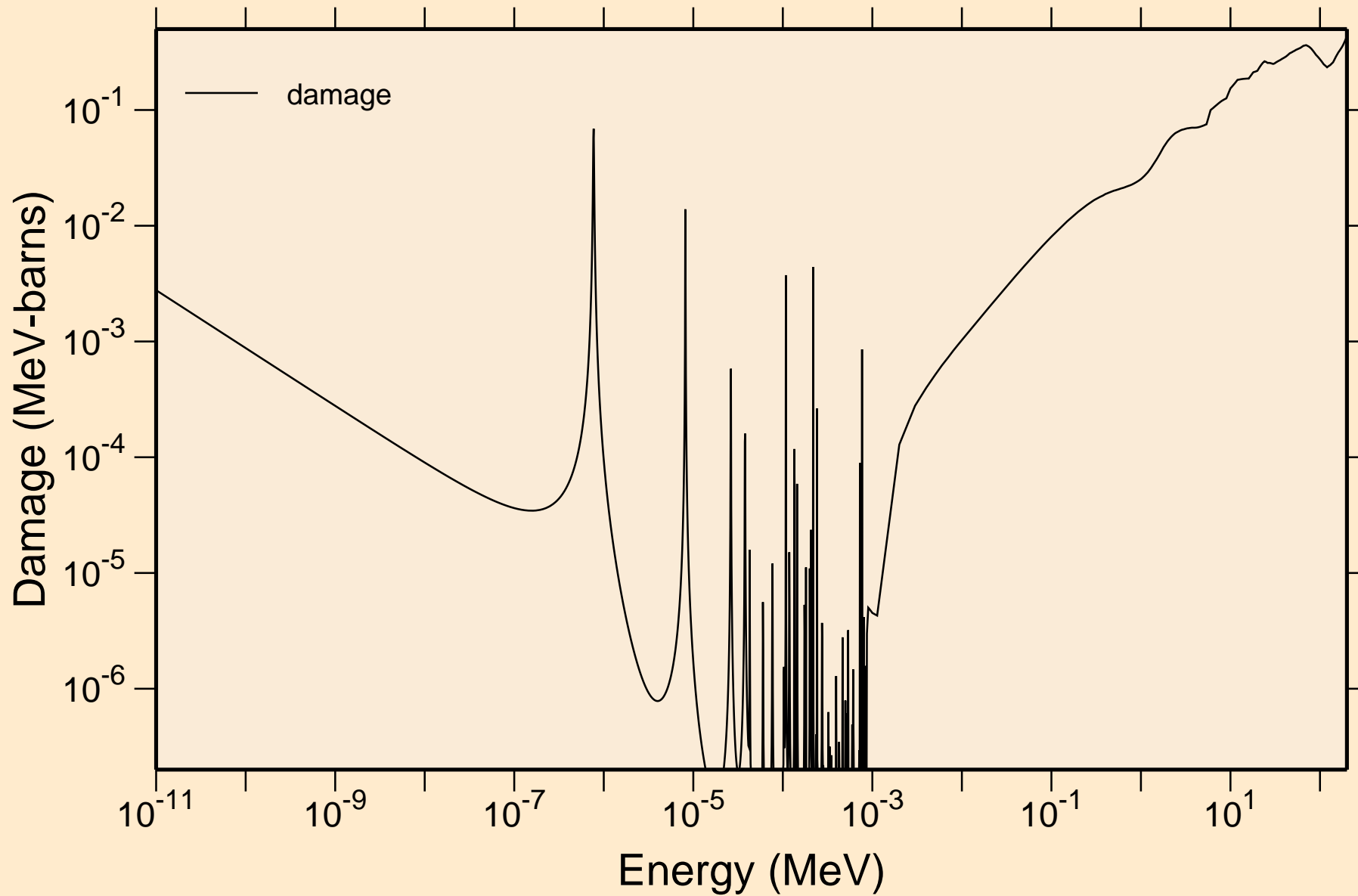
# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



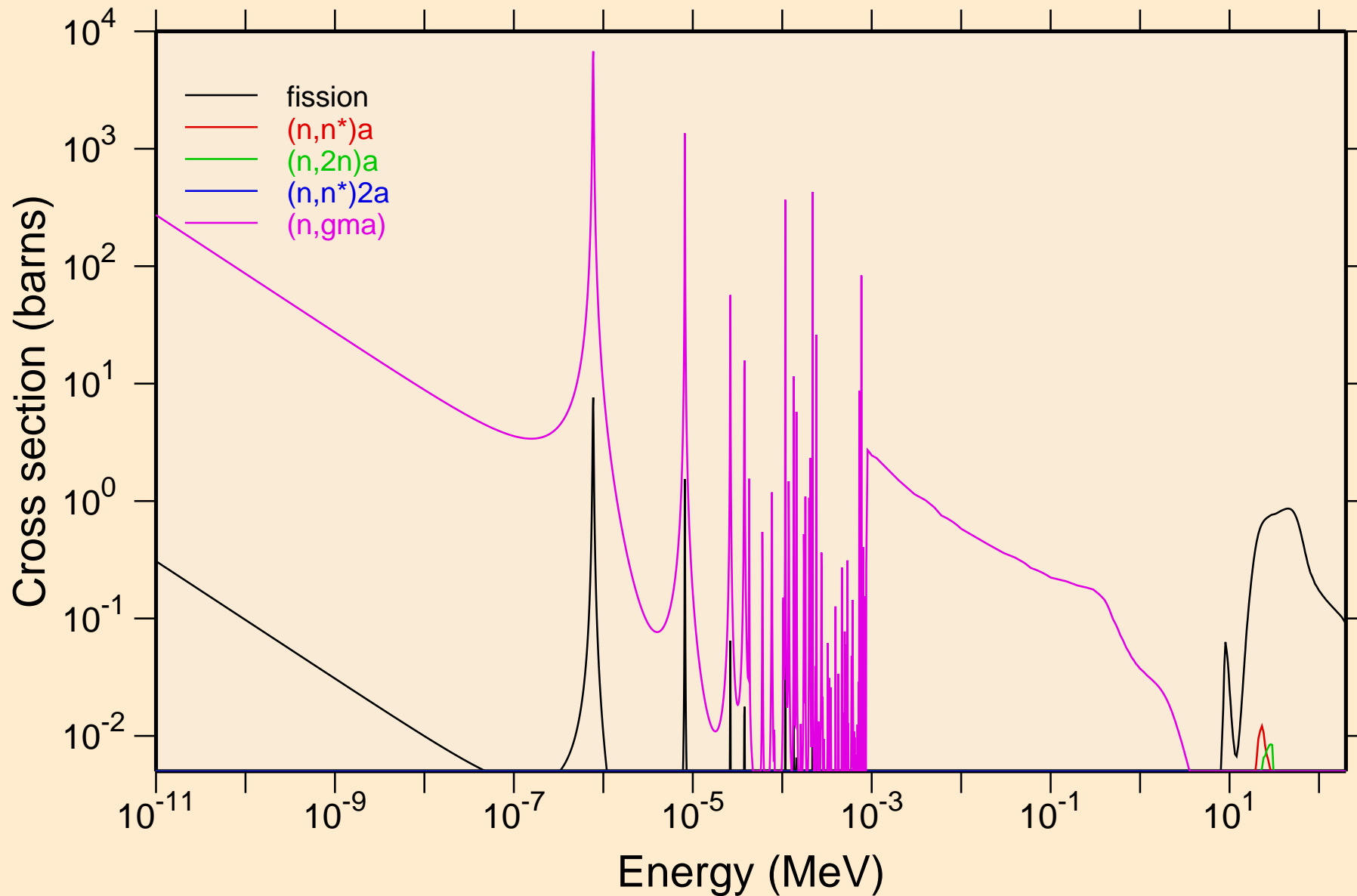
# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

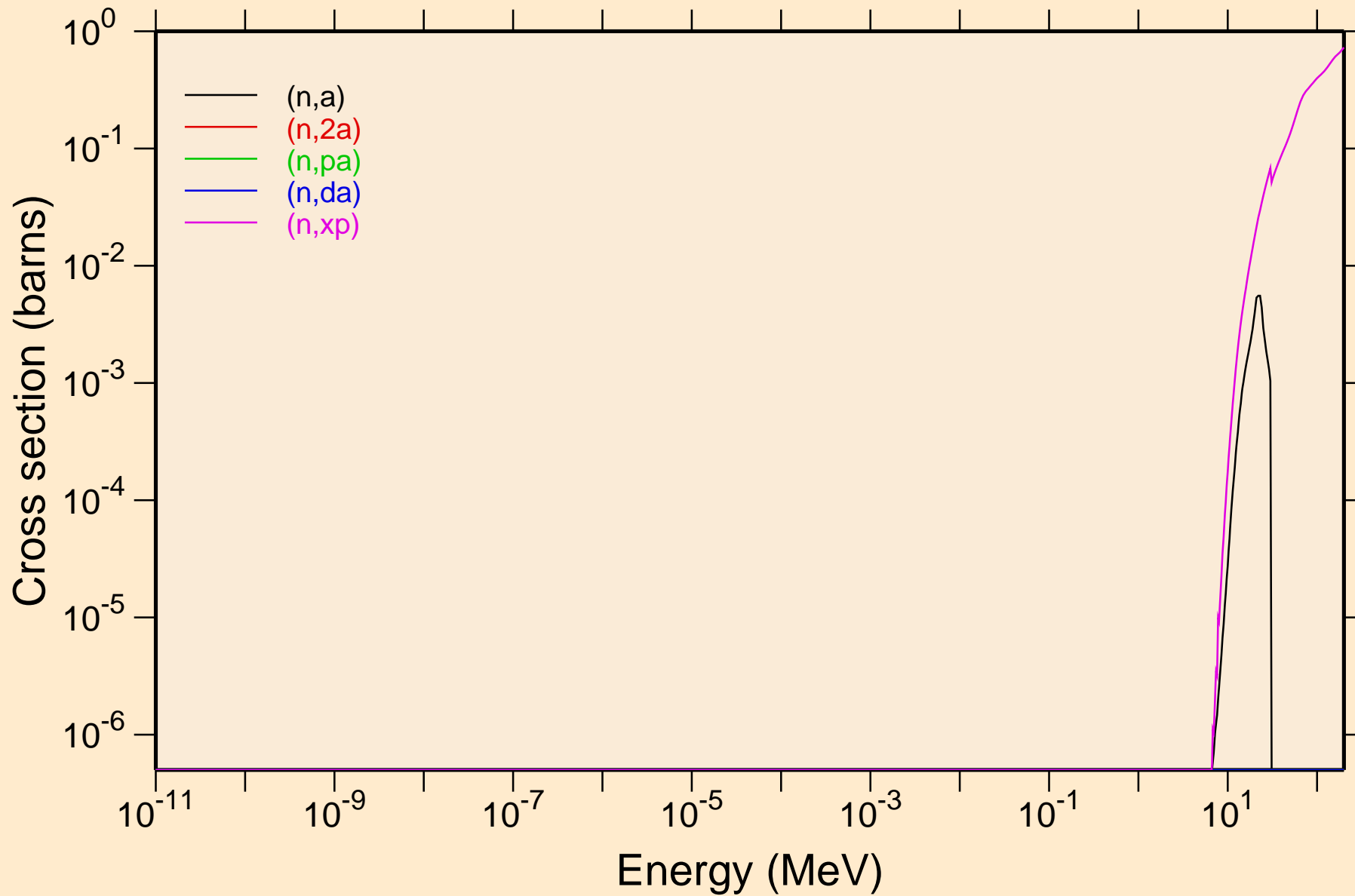


# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

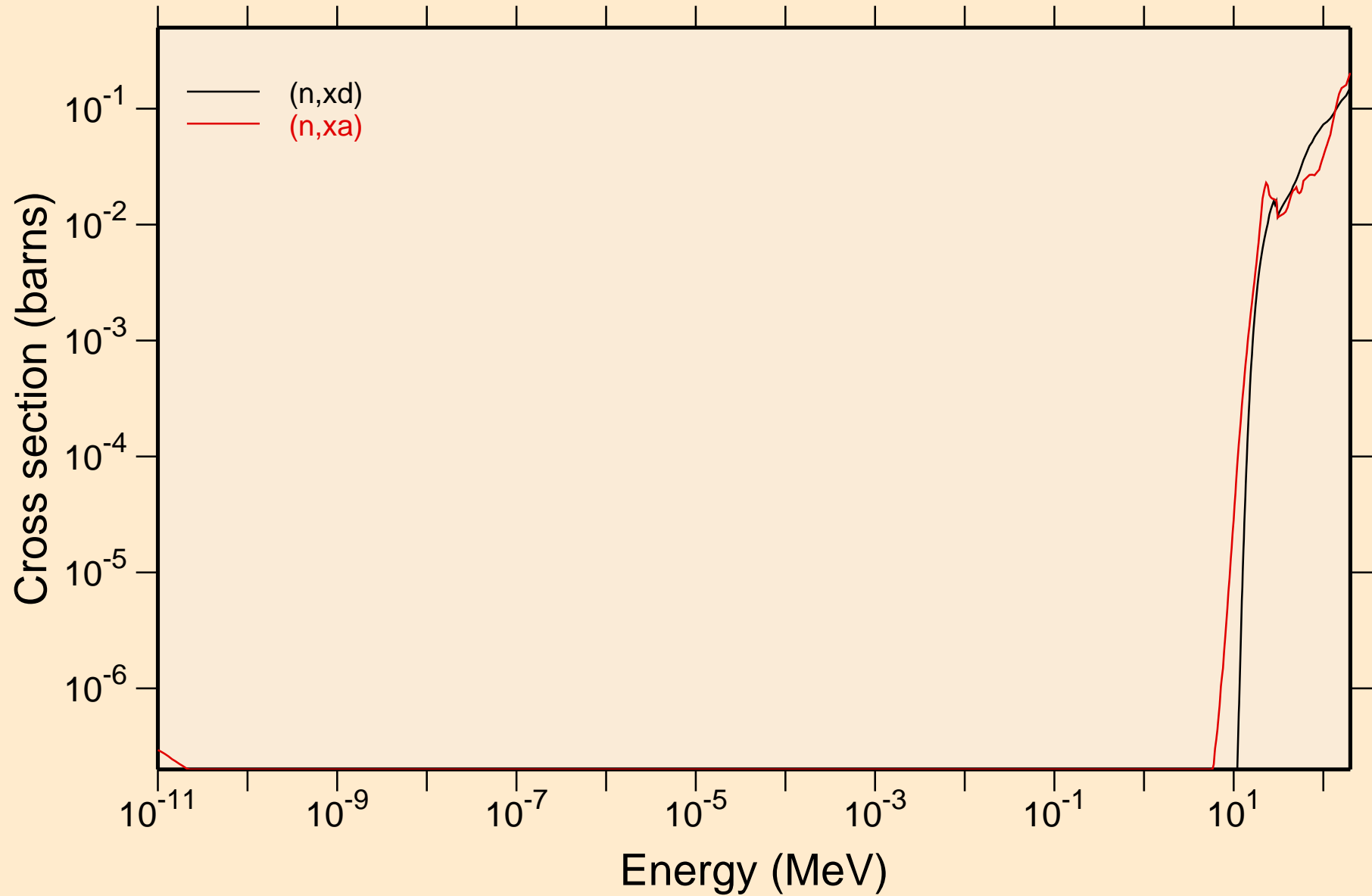
## Non-threshold reactions



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

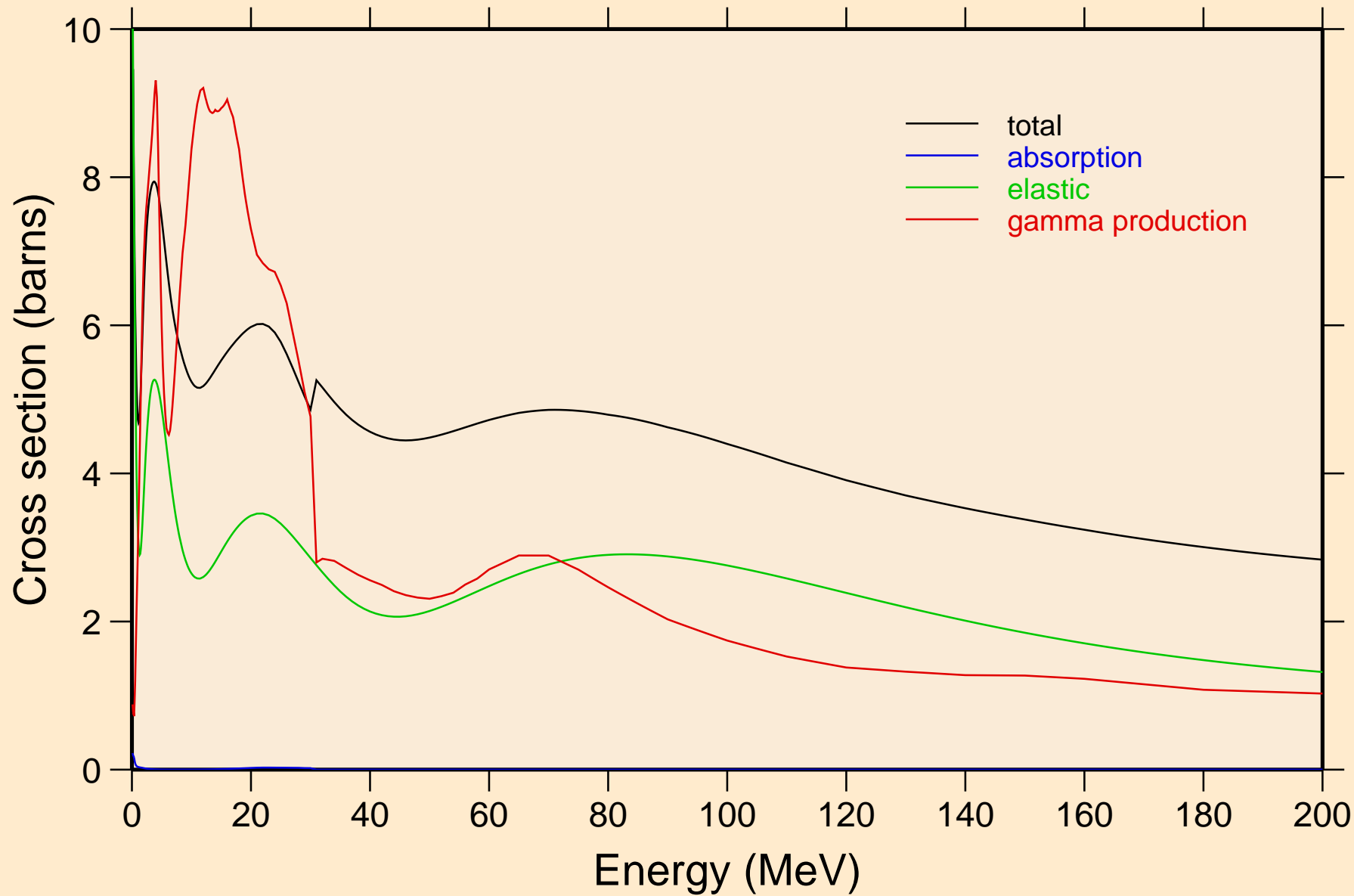


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



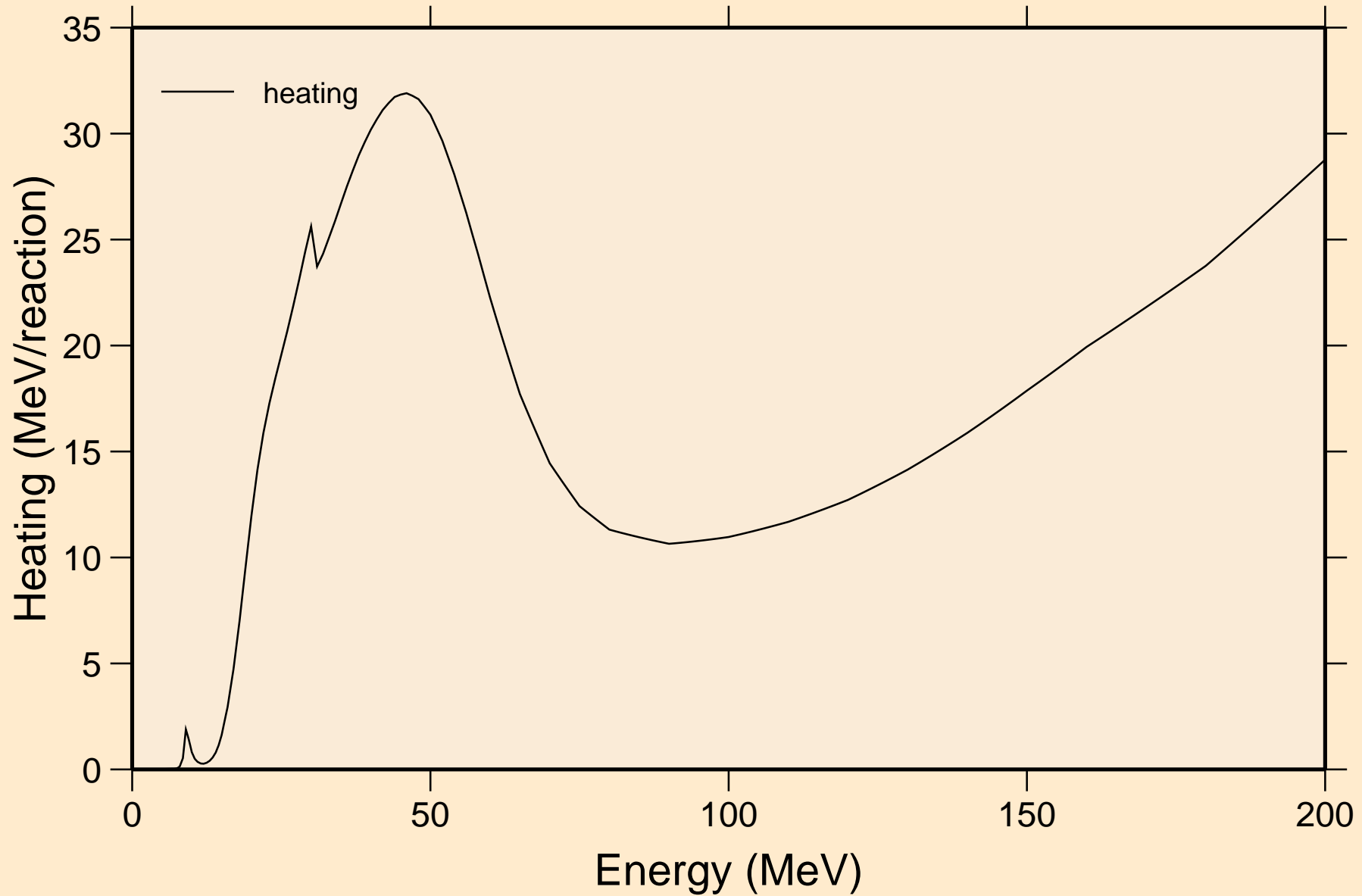


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

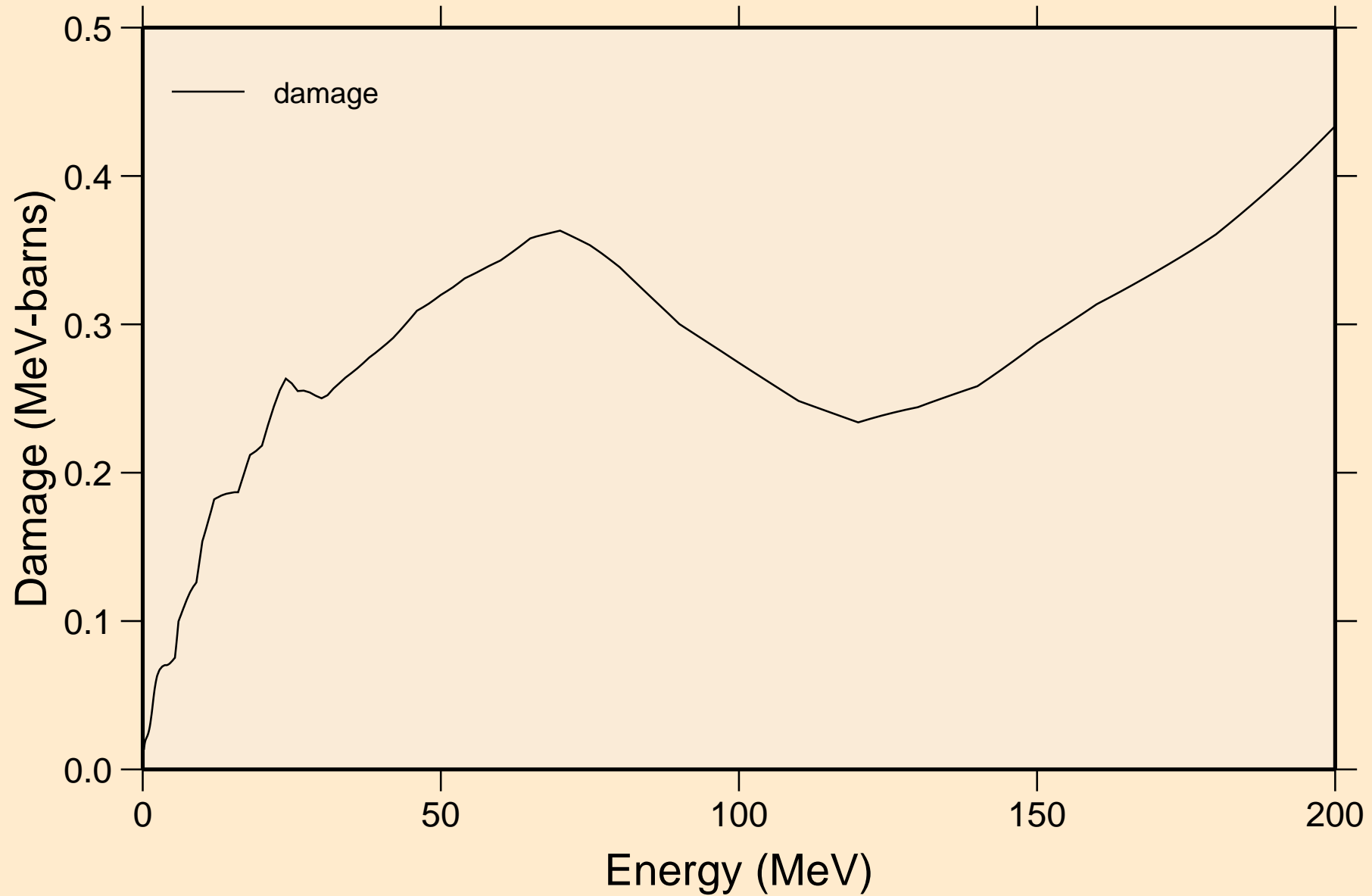


# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

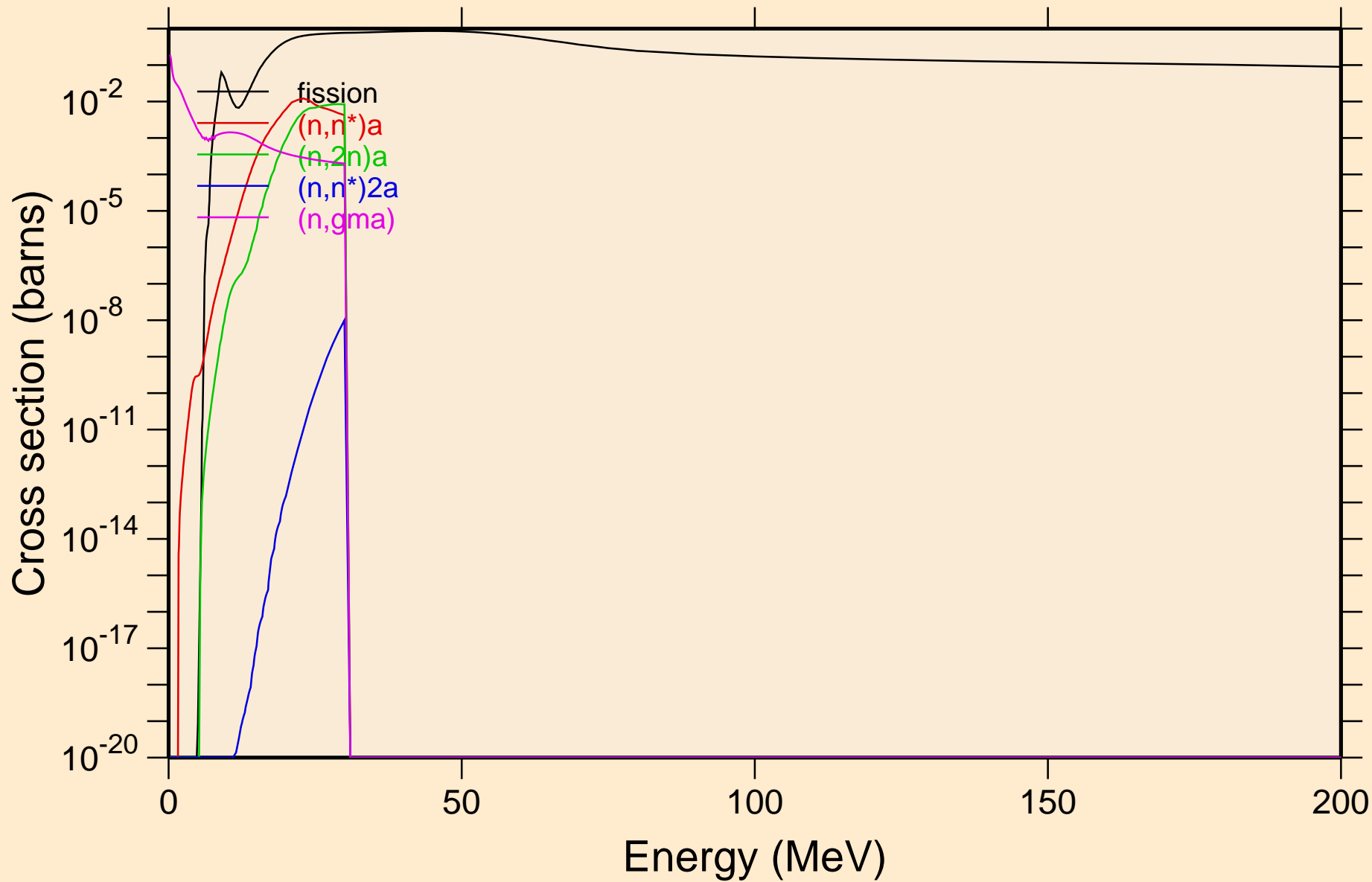


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

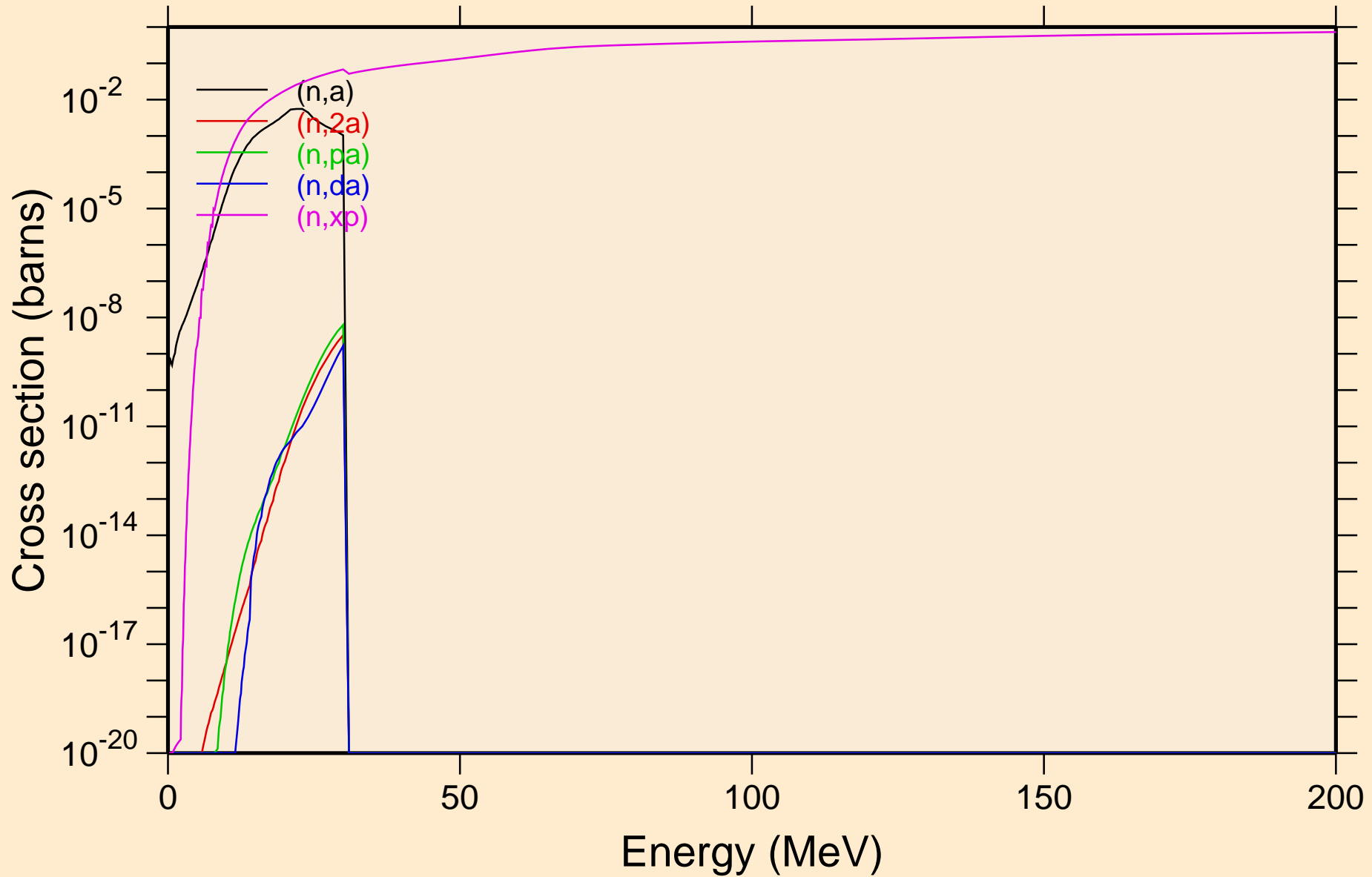


# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

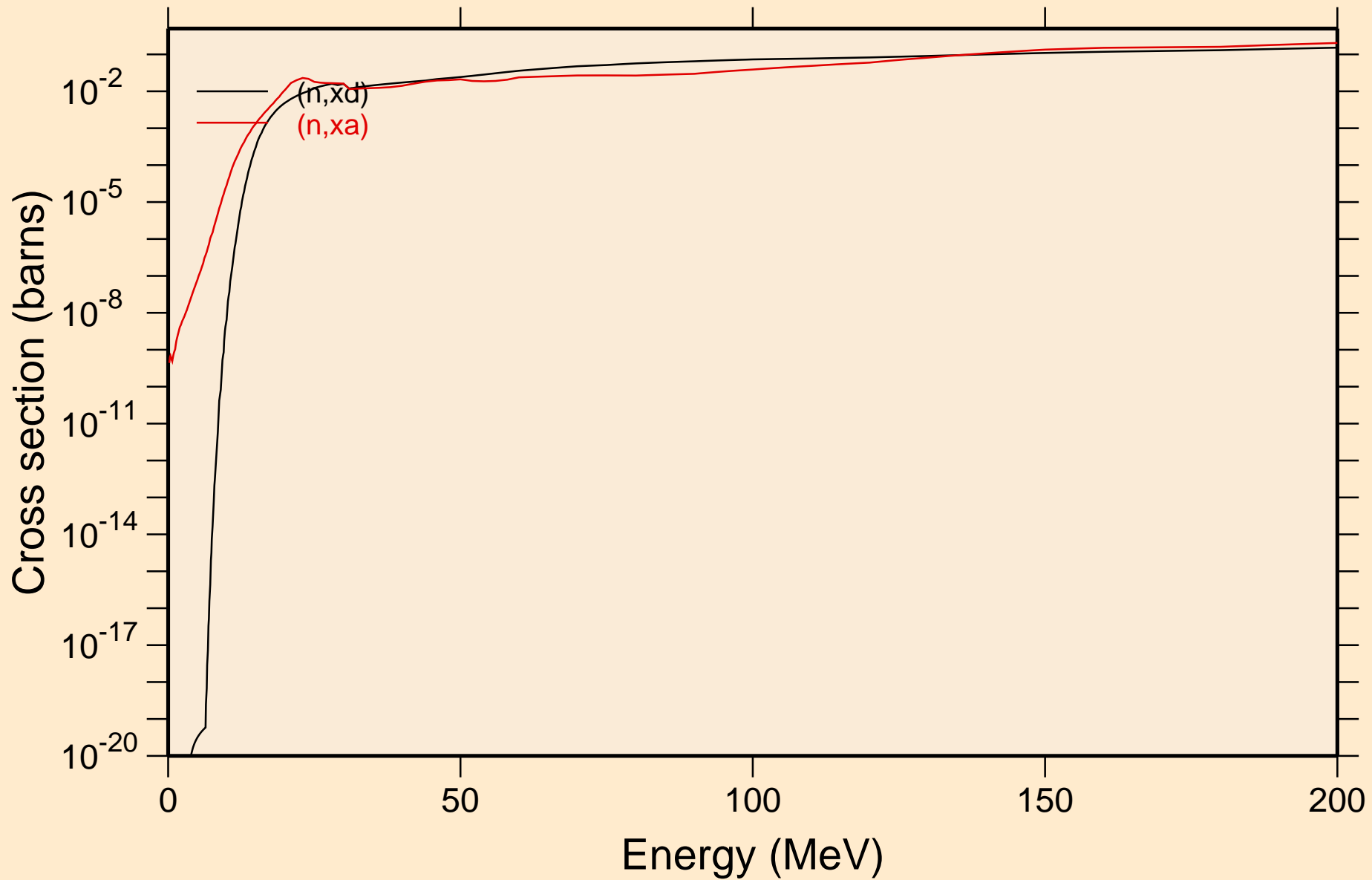
## Non-threshold reactions



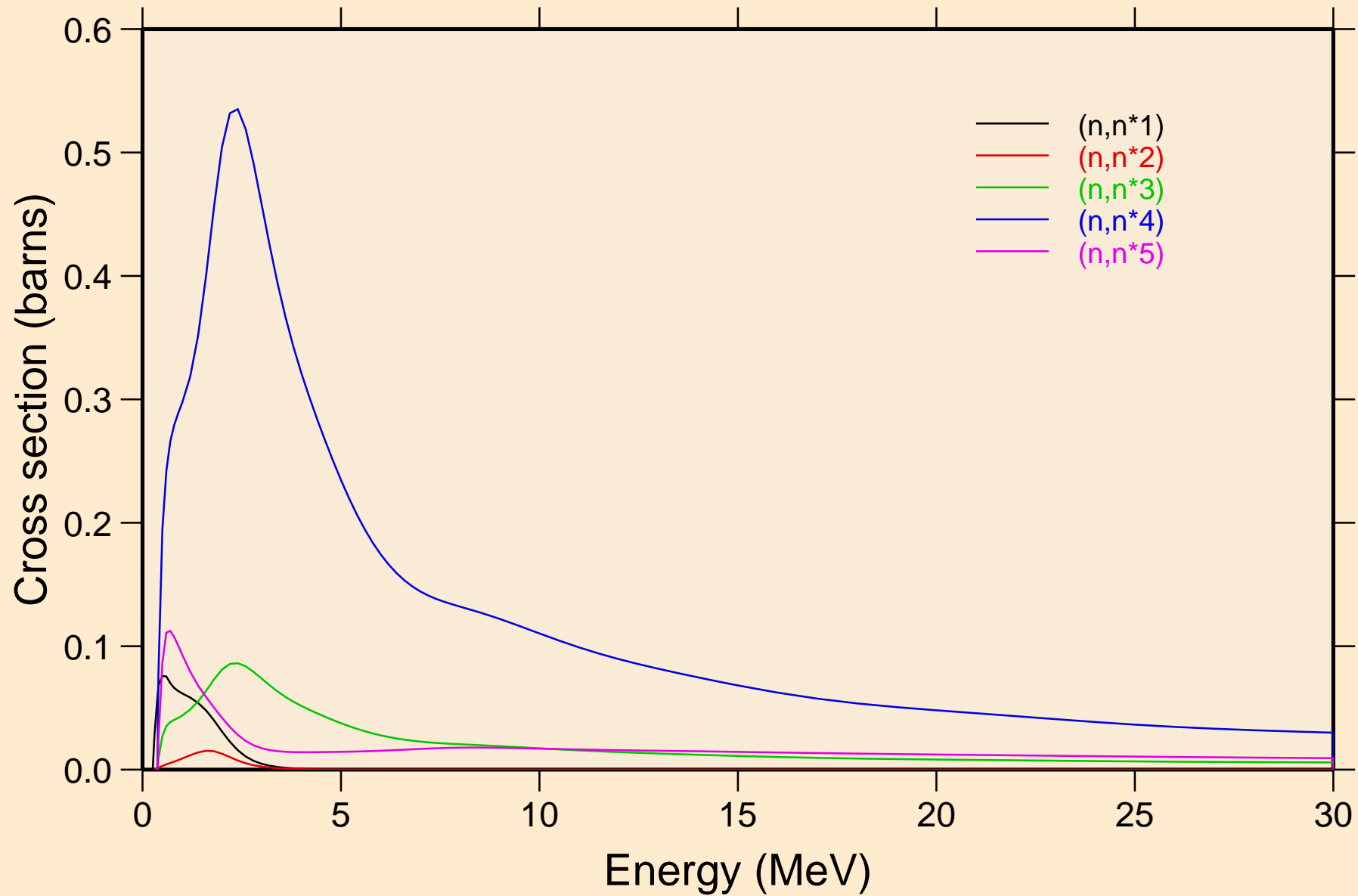
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



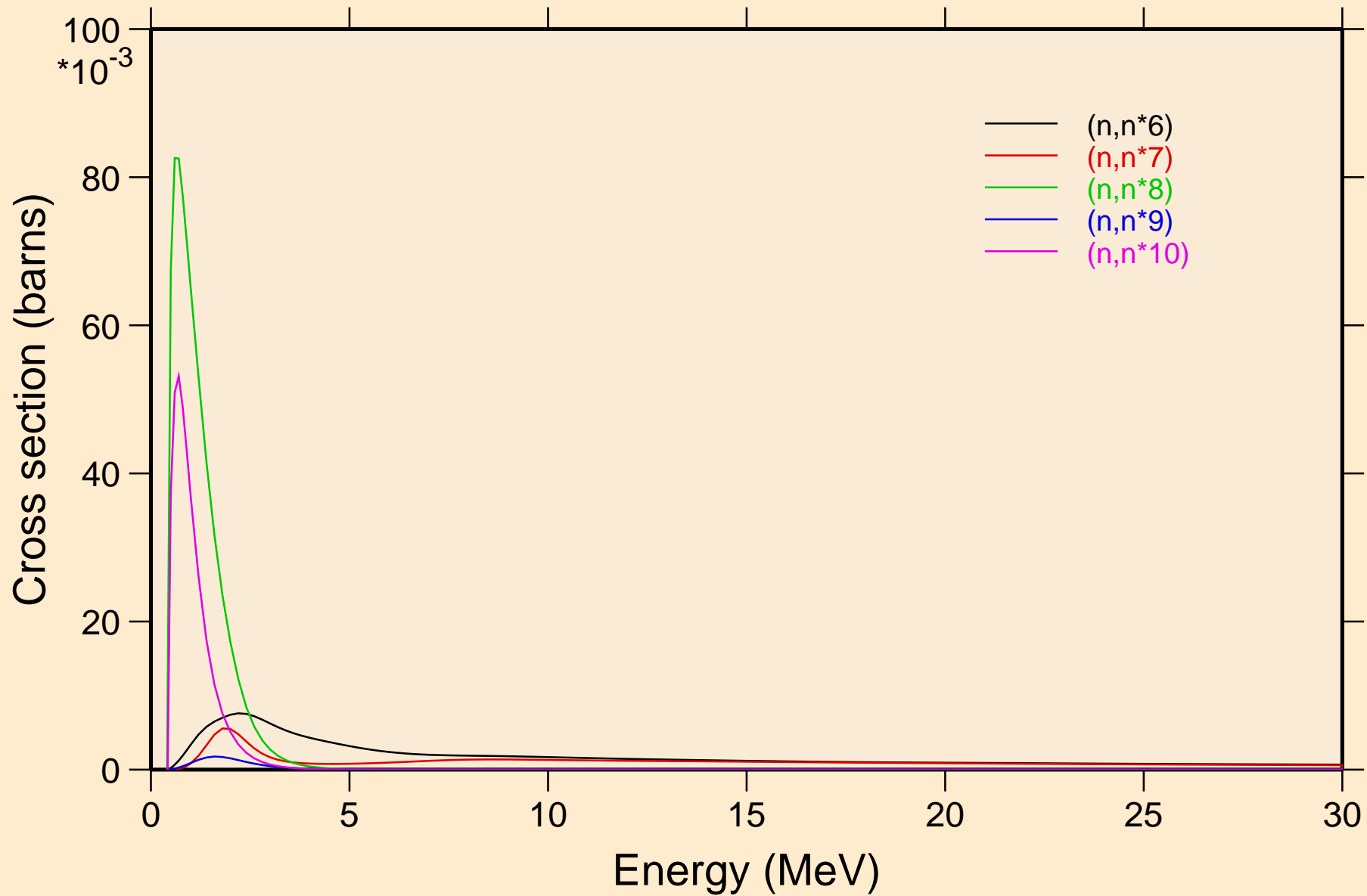
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

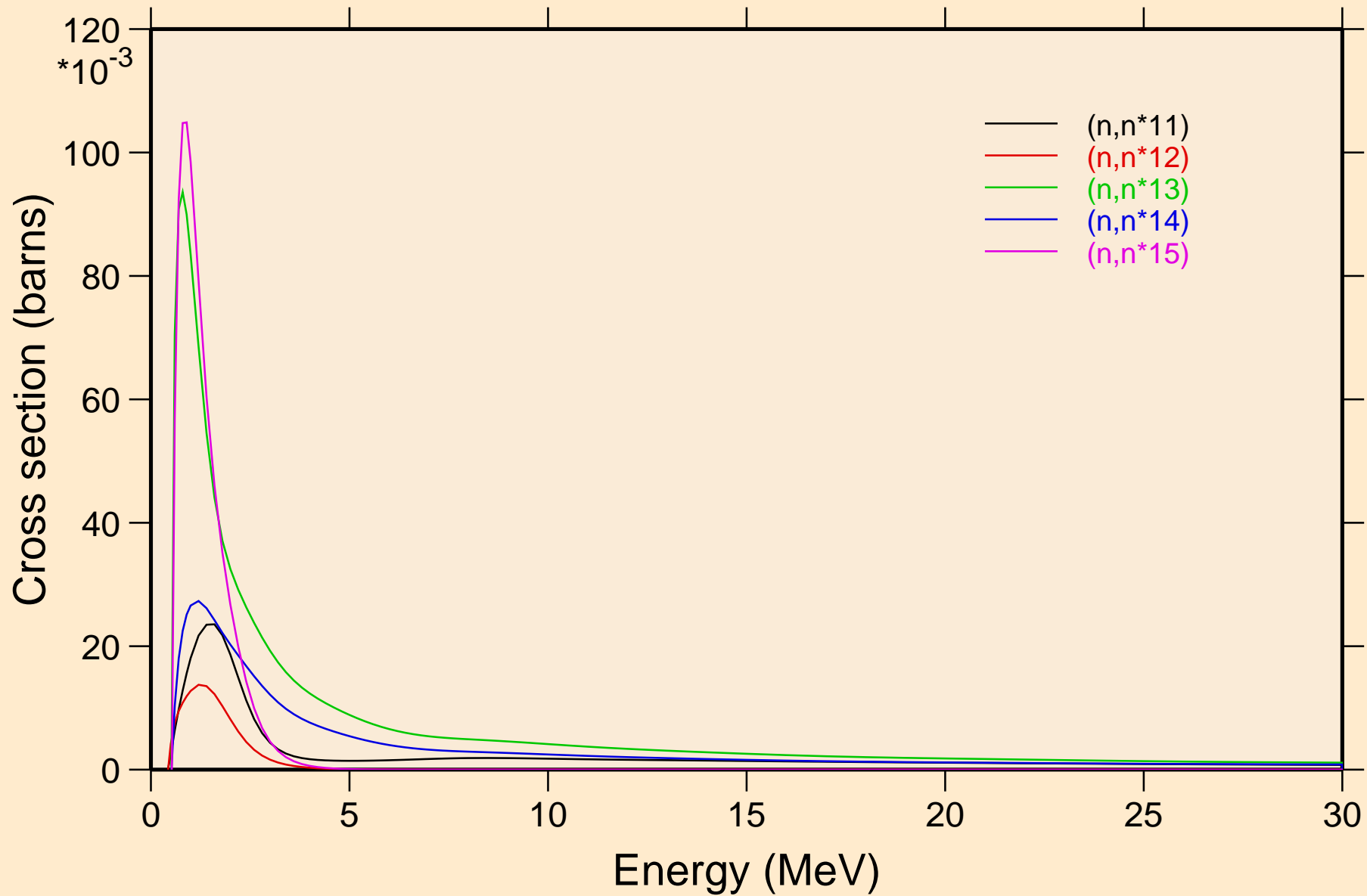


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

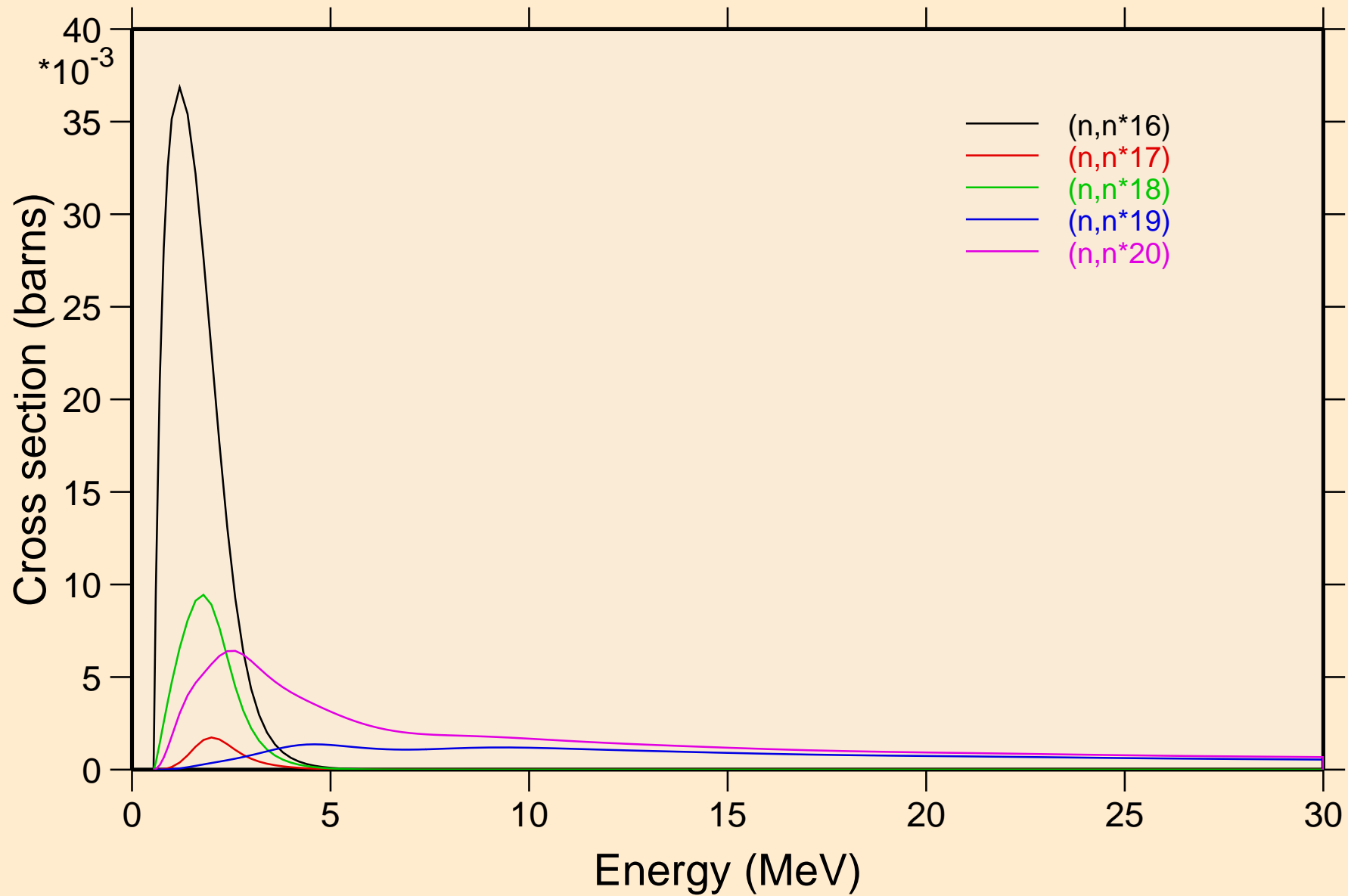




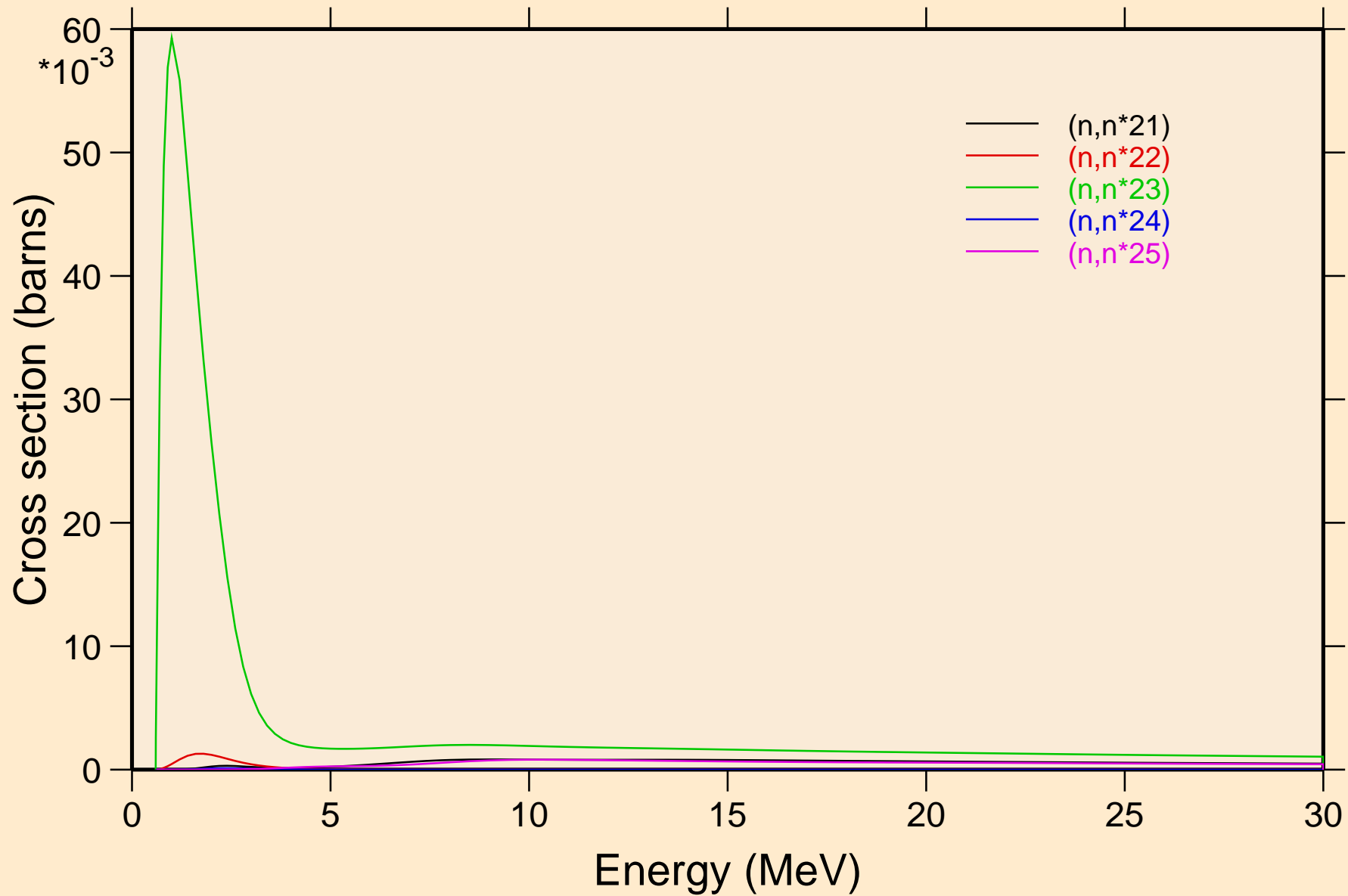
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



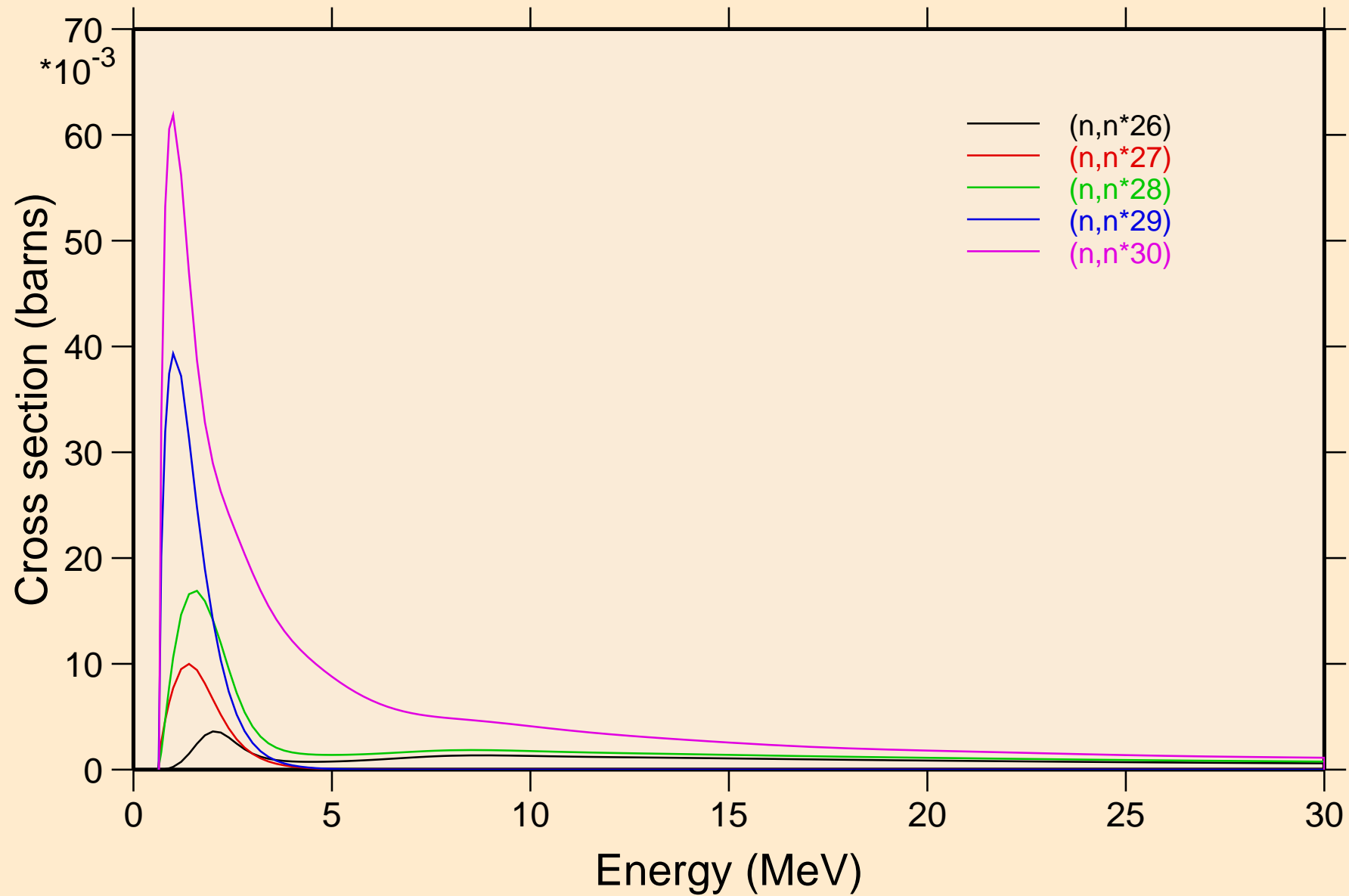
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

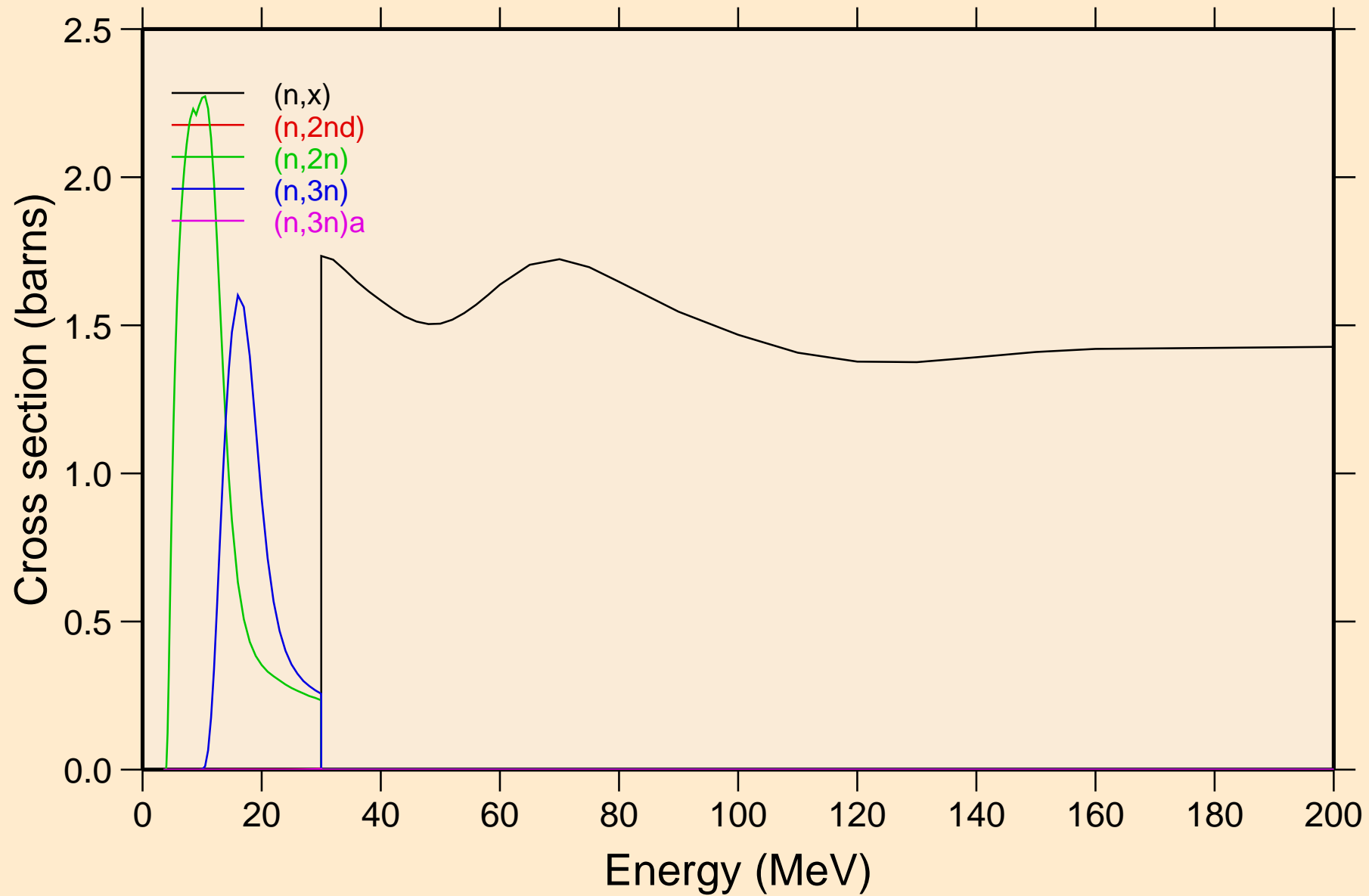


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

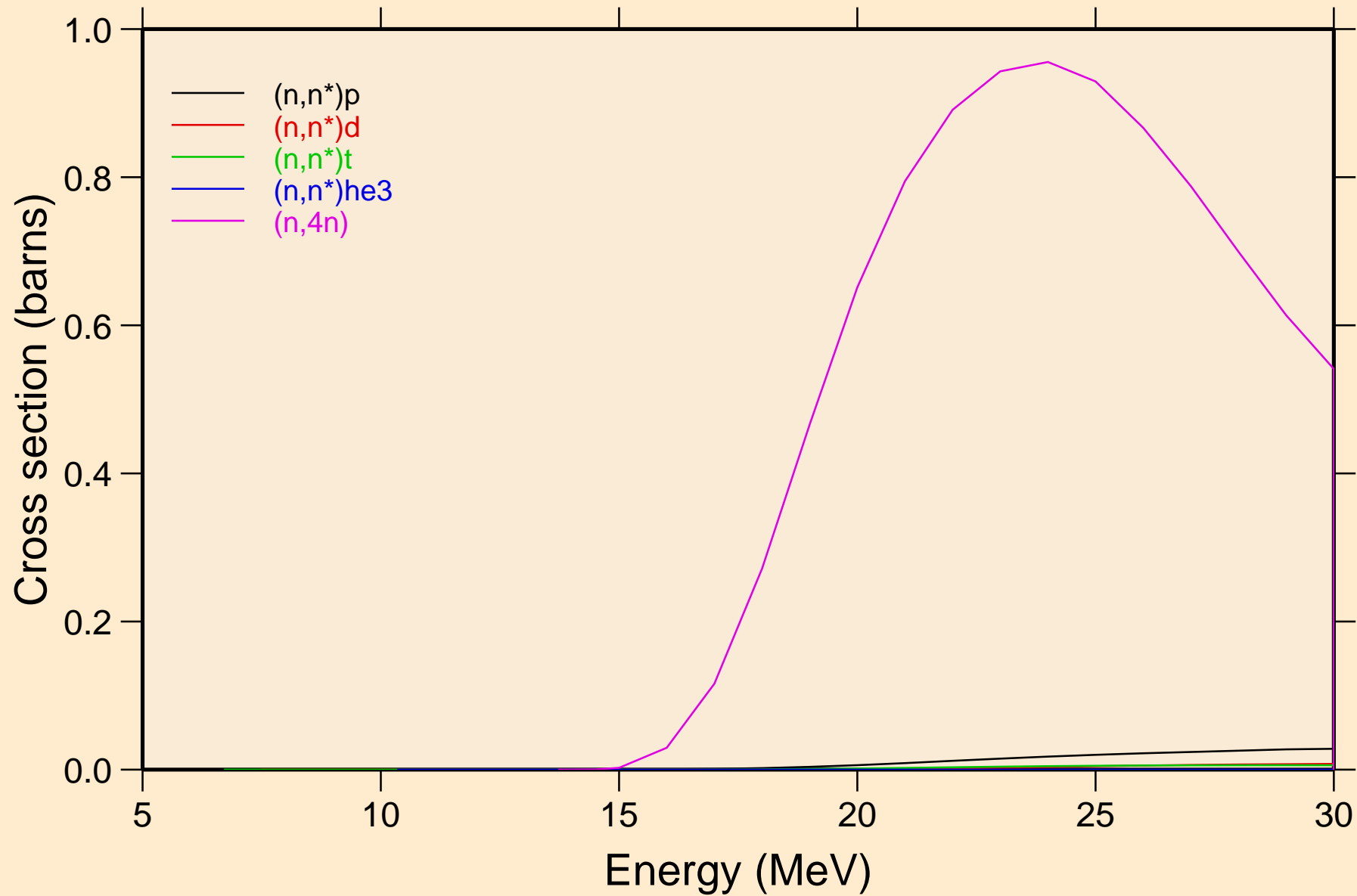


# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

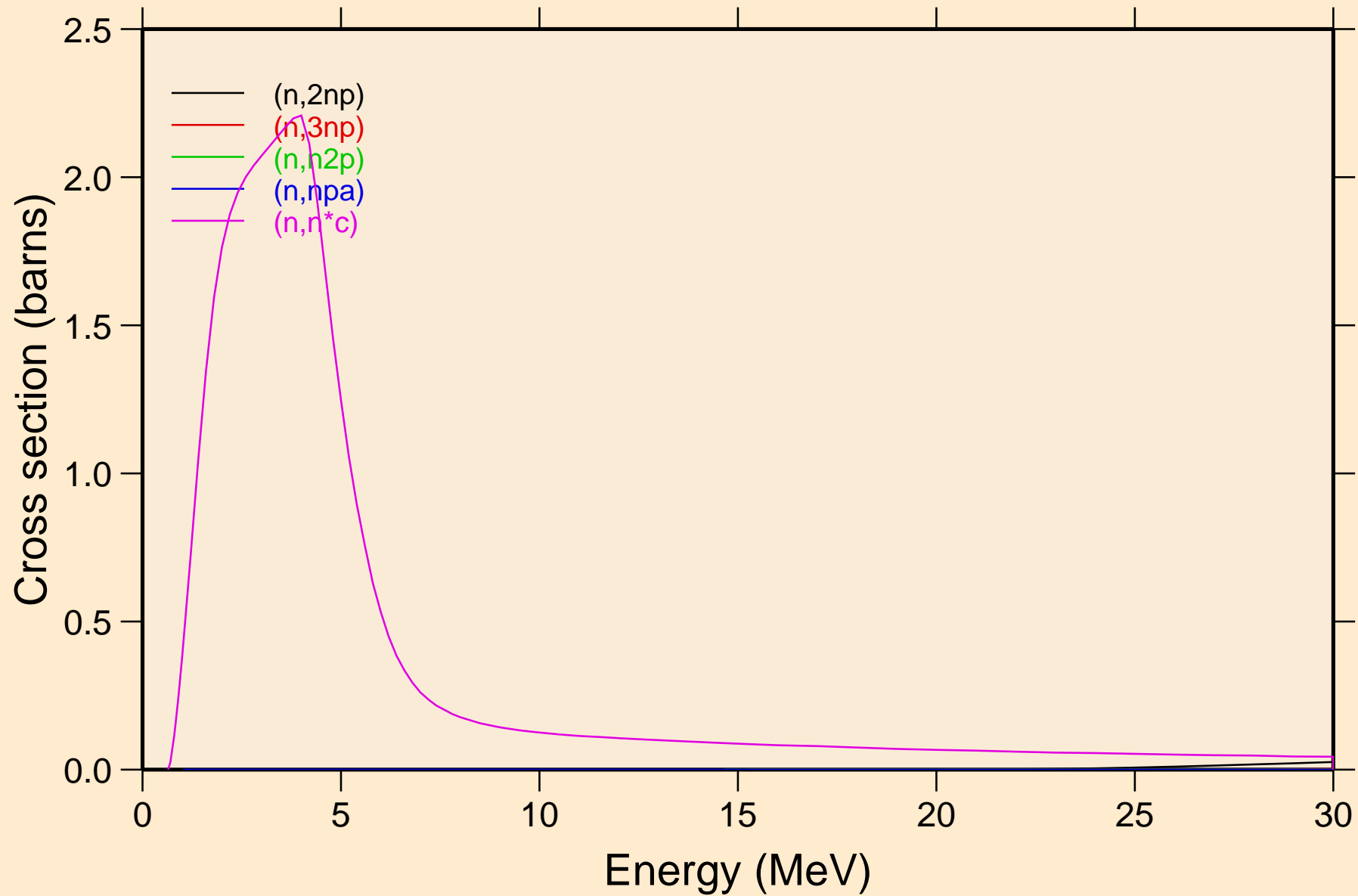
## Threshold reactions



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

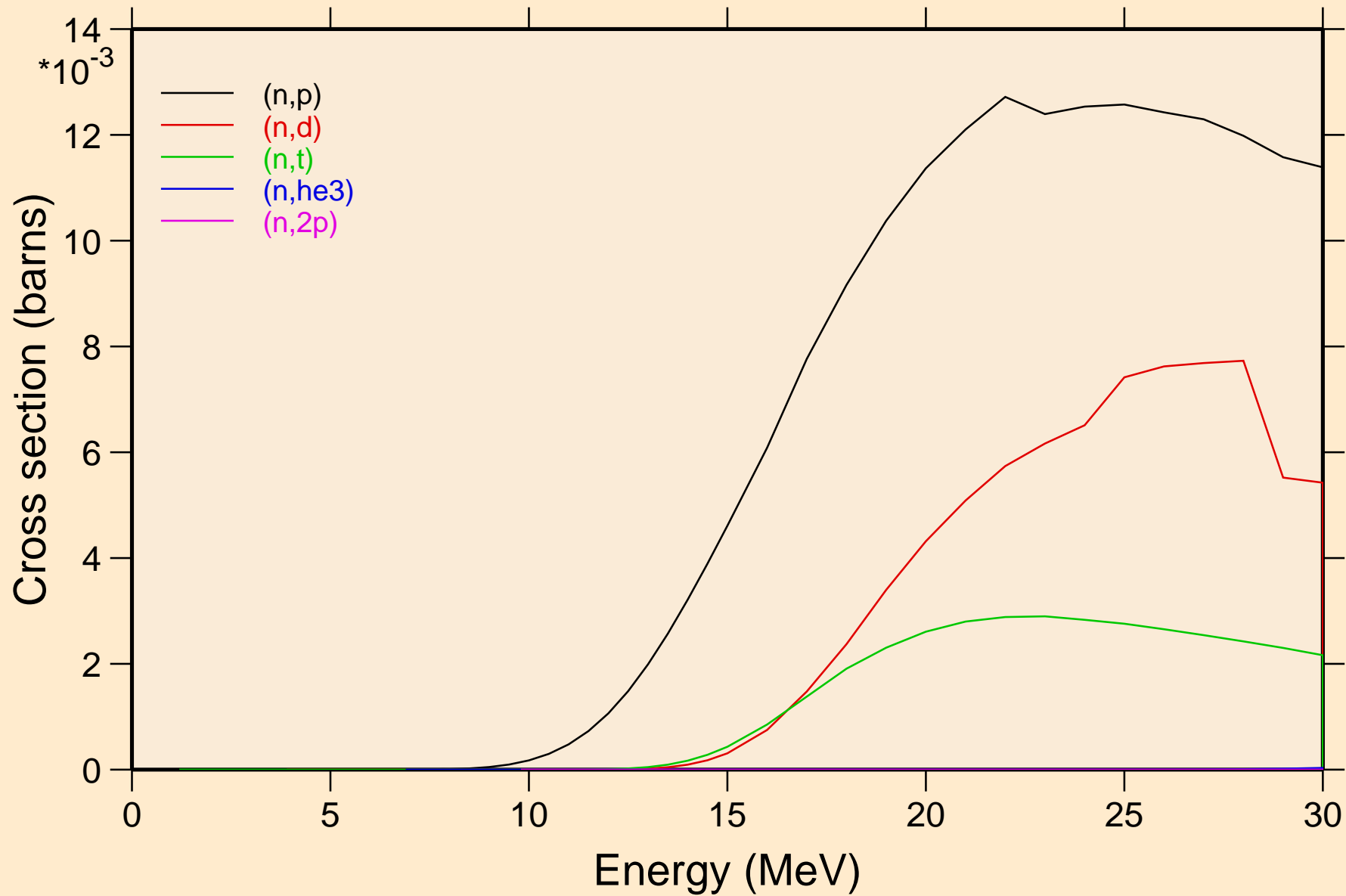


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



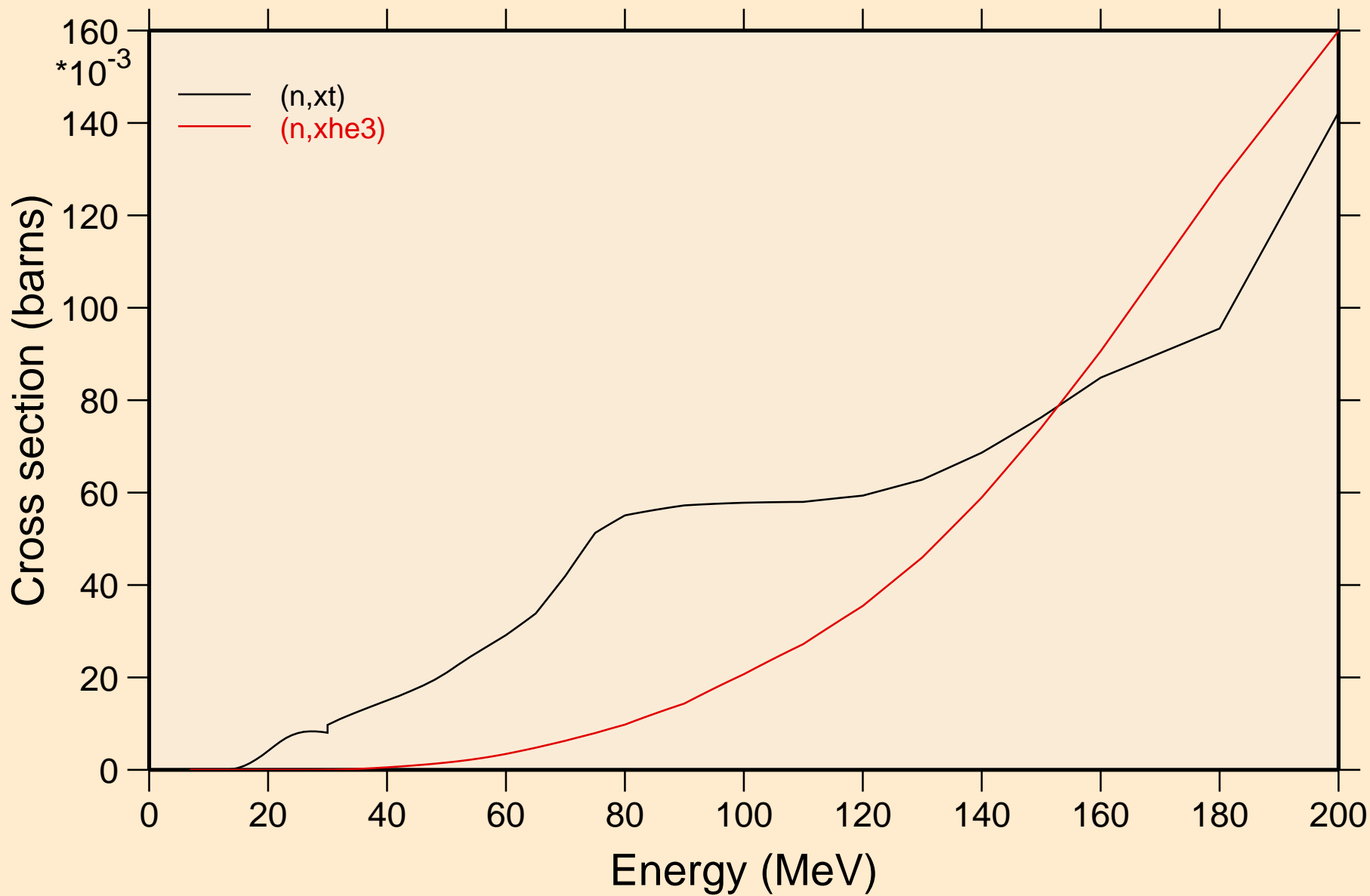
# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

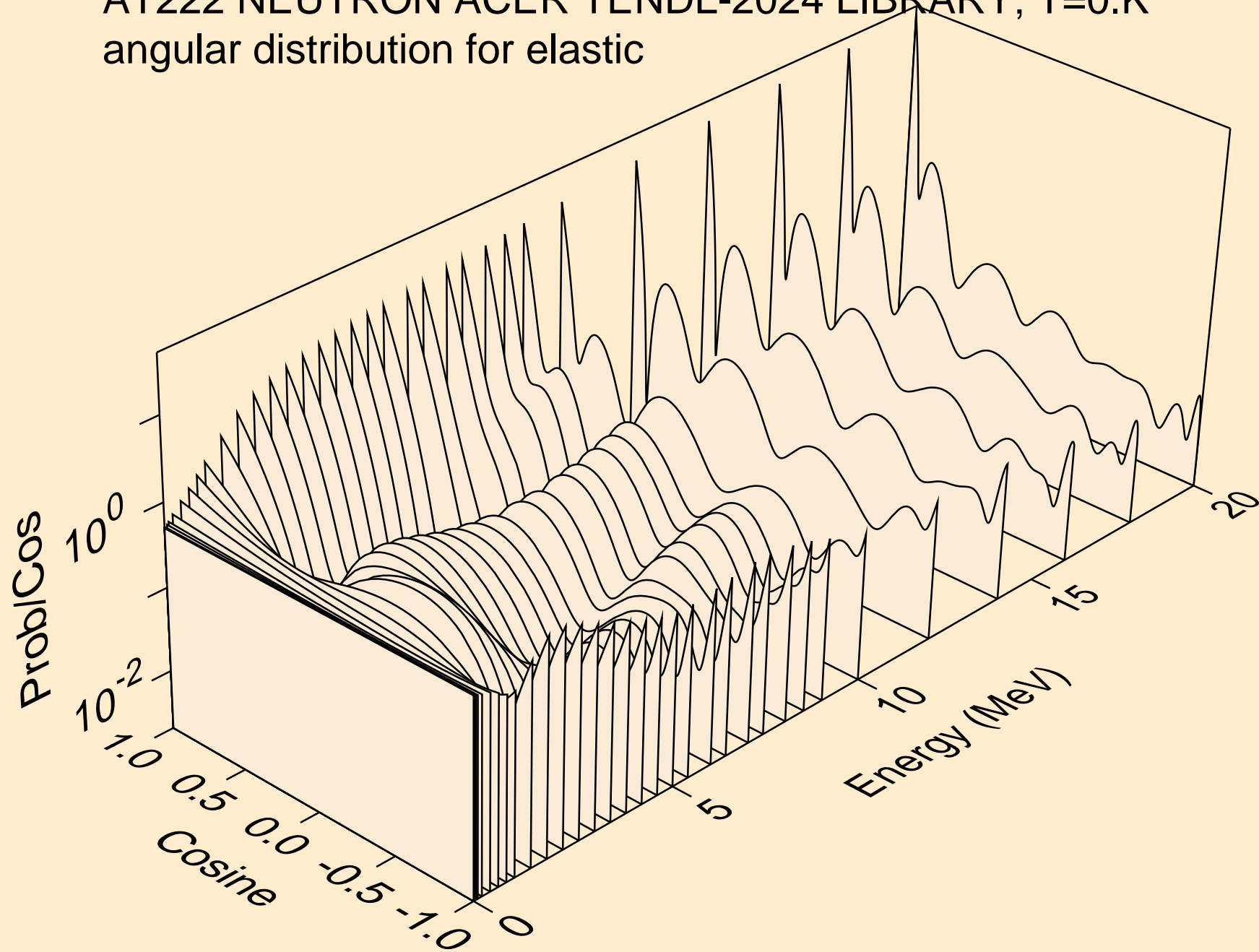




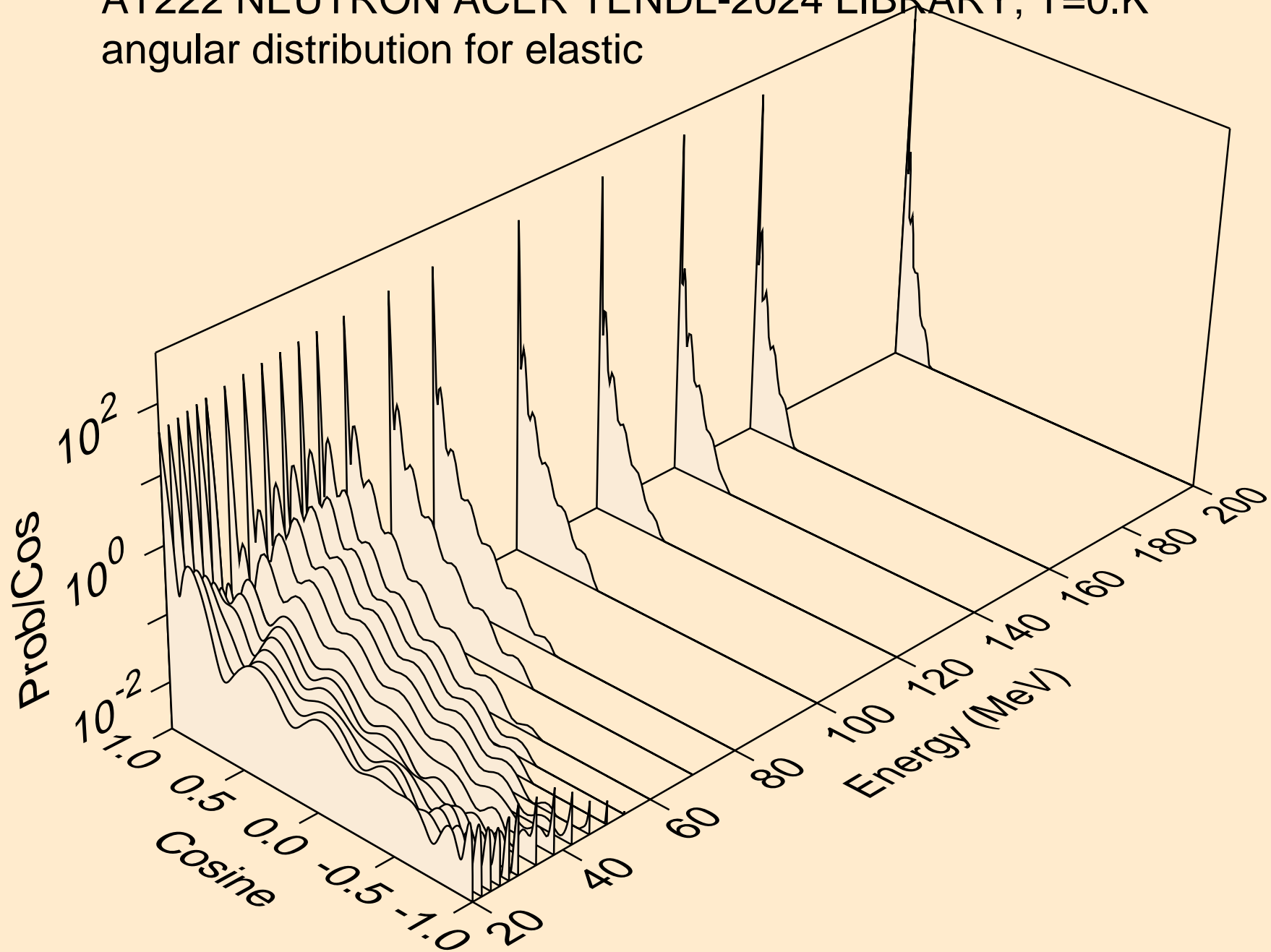
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



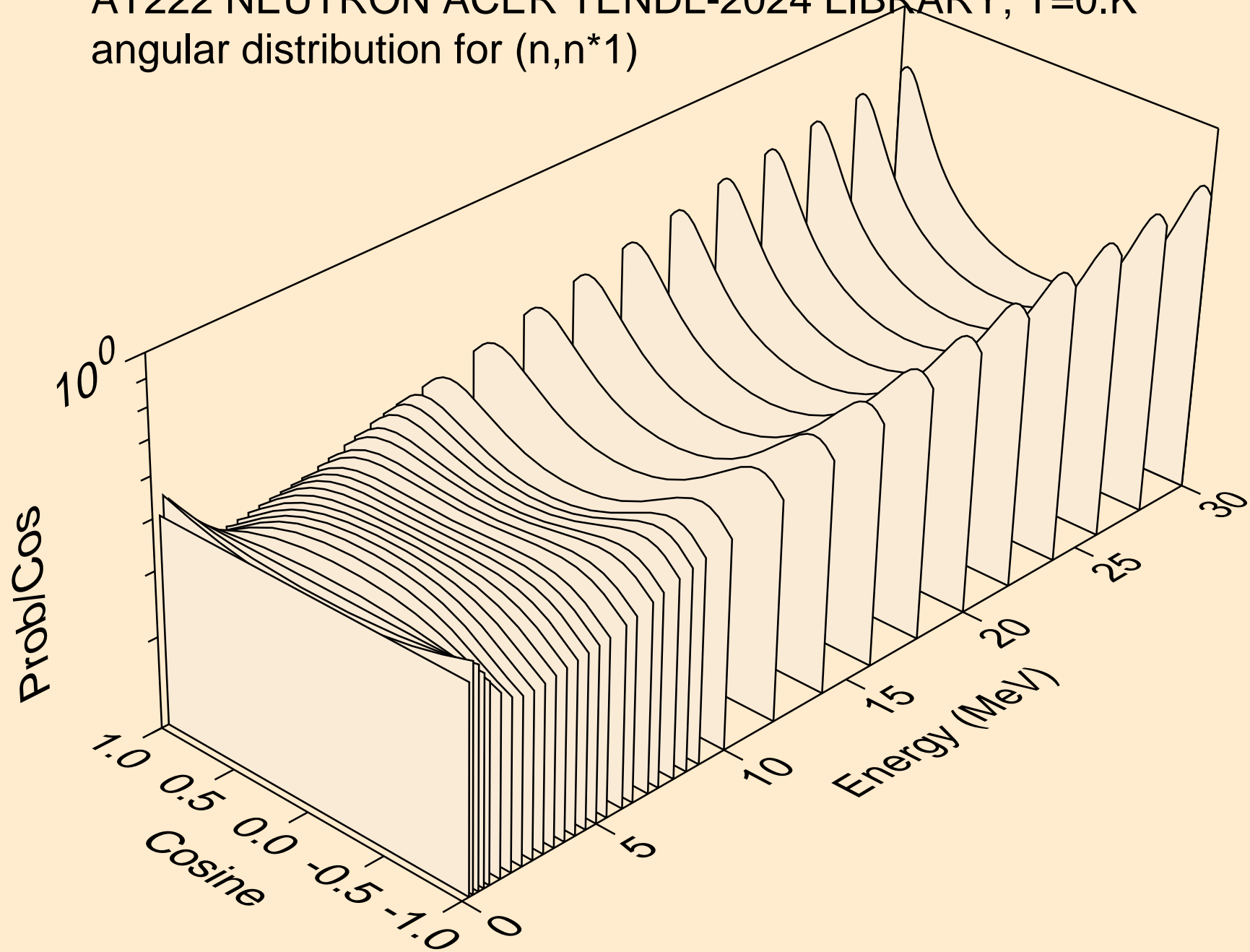
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



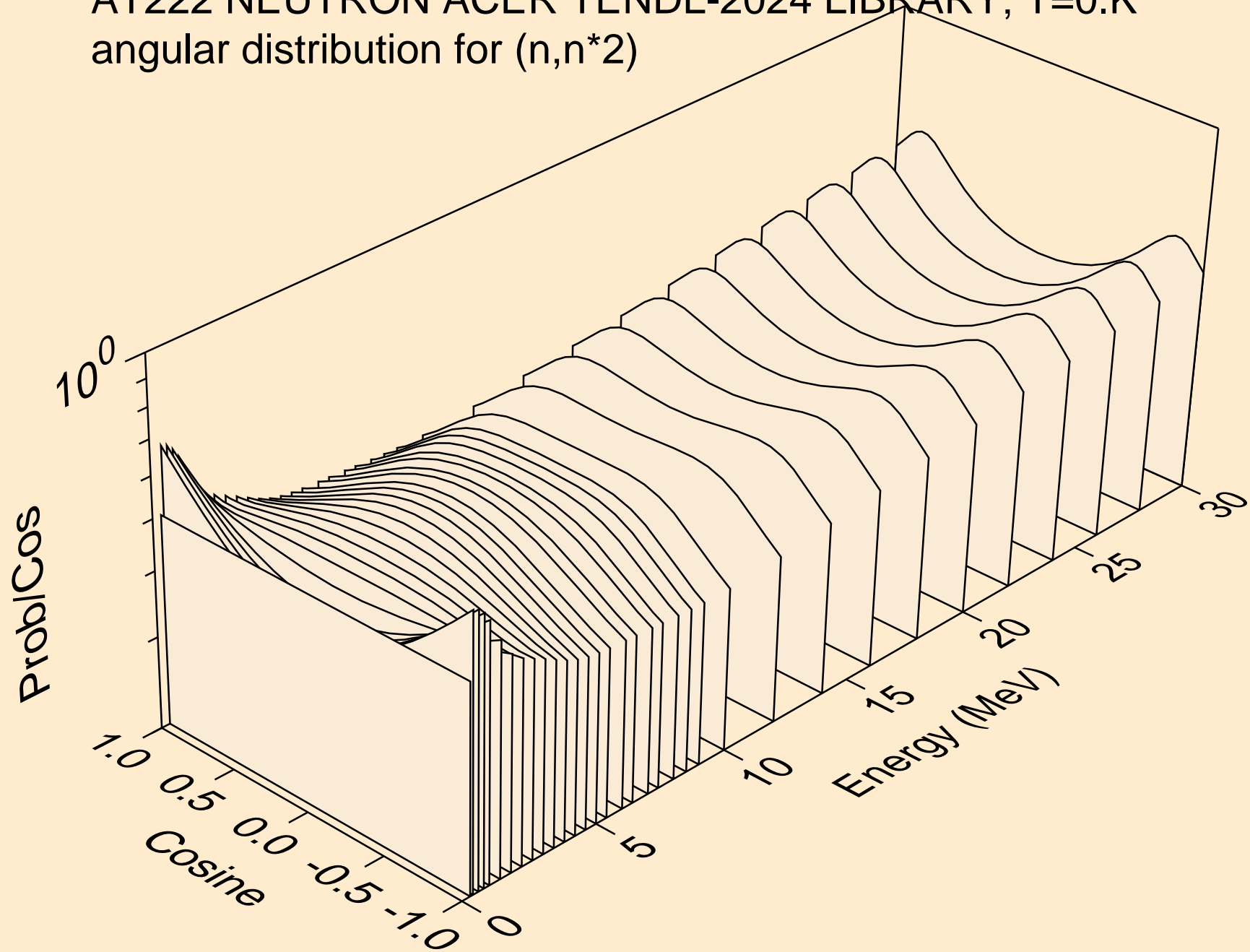
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



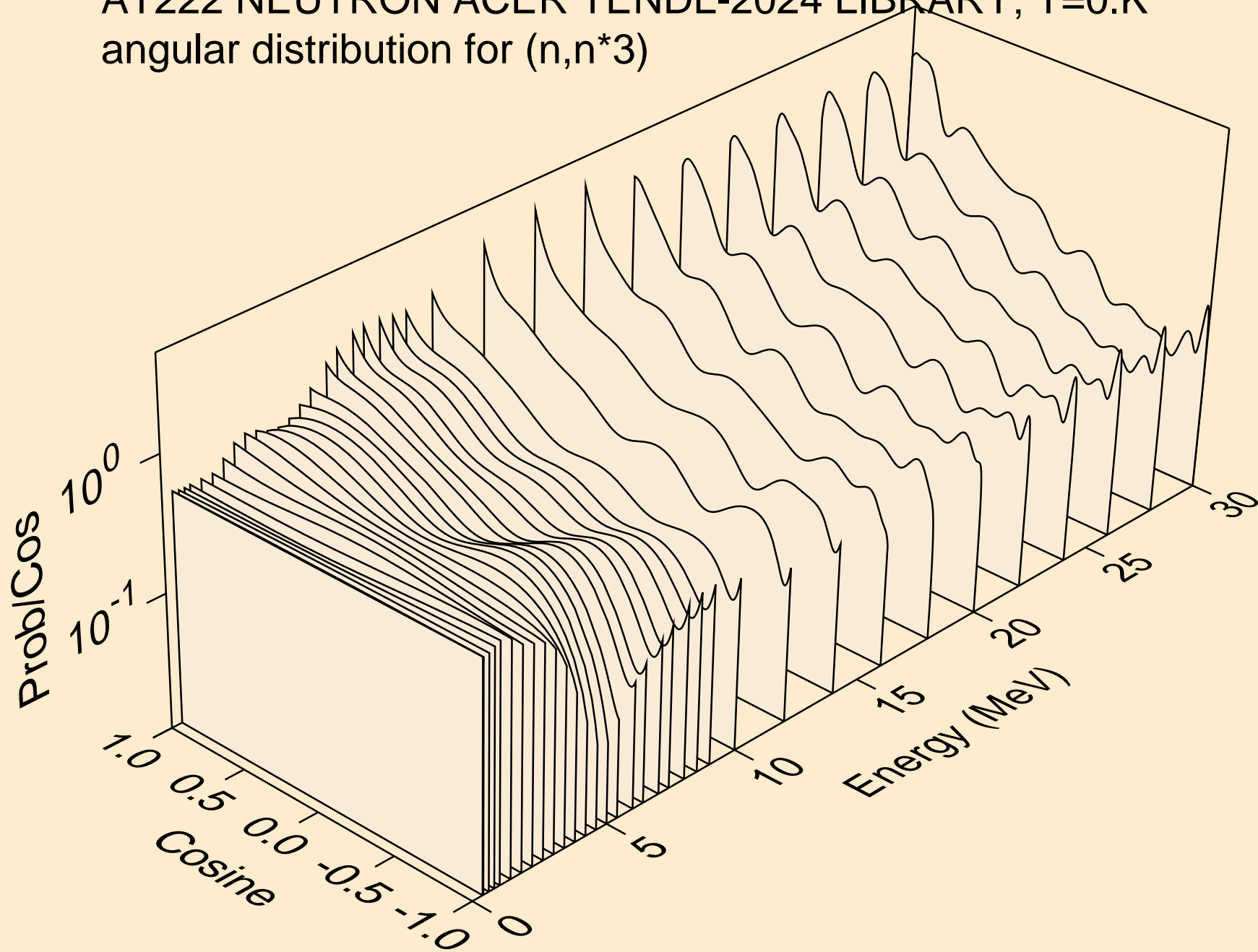
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



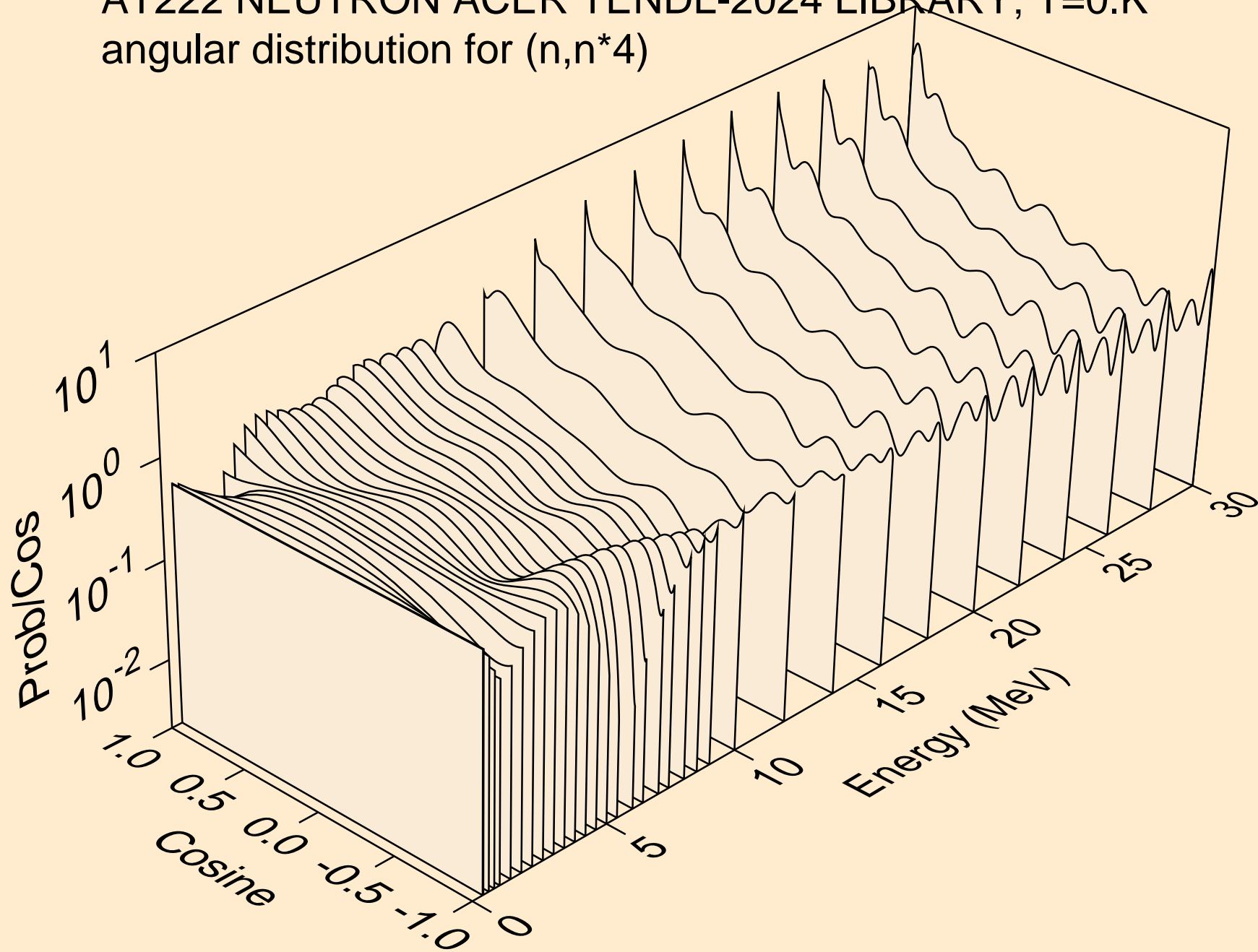
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



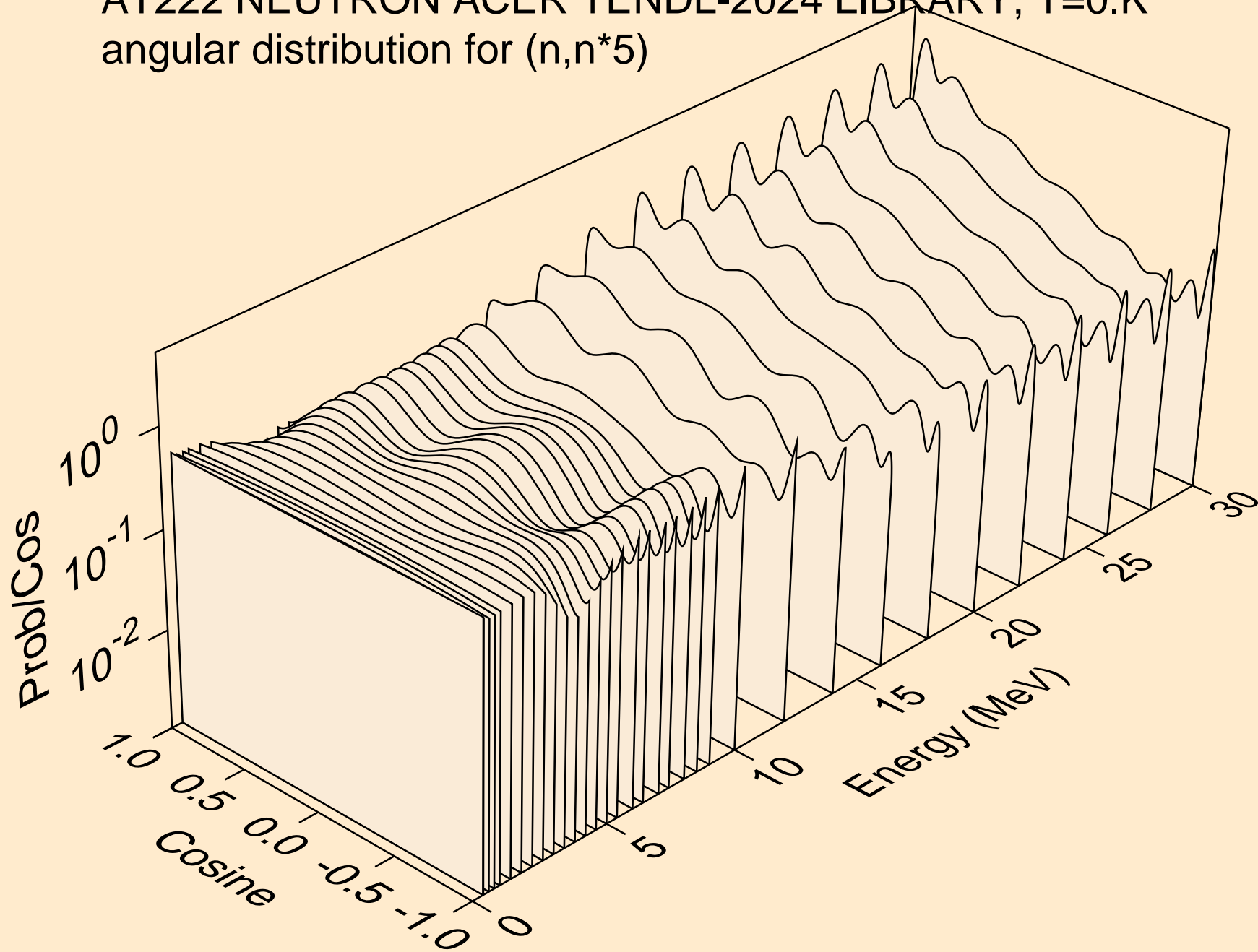
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

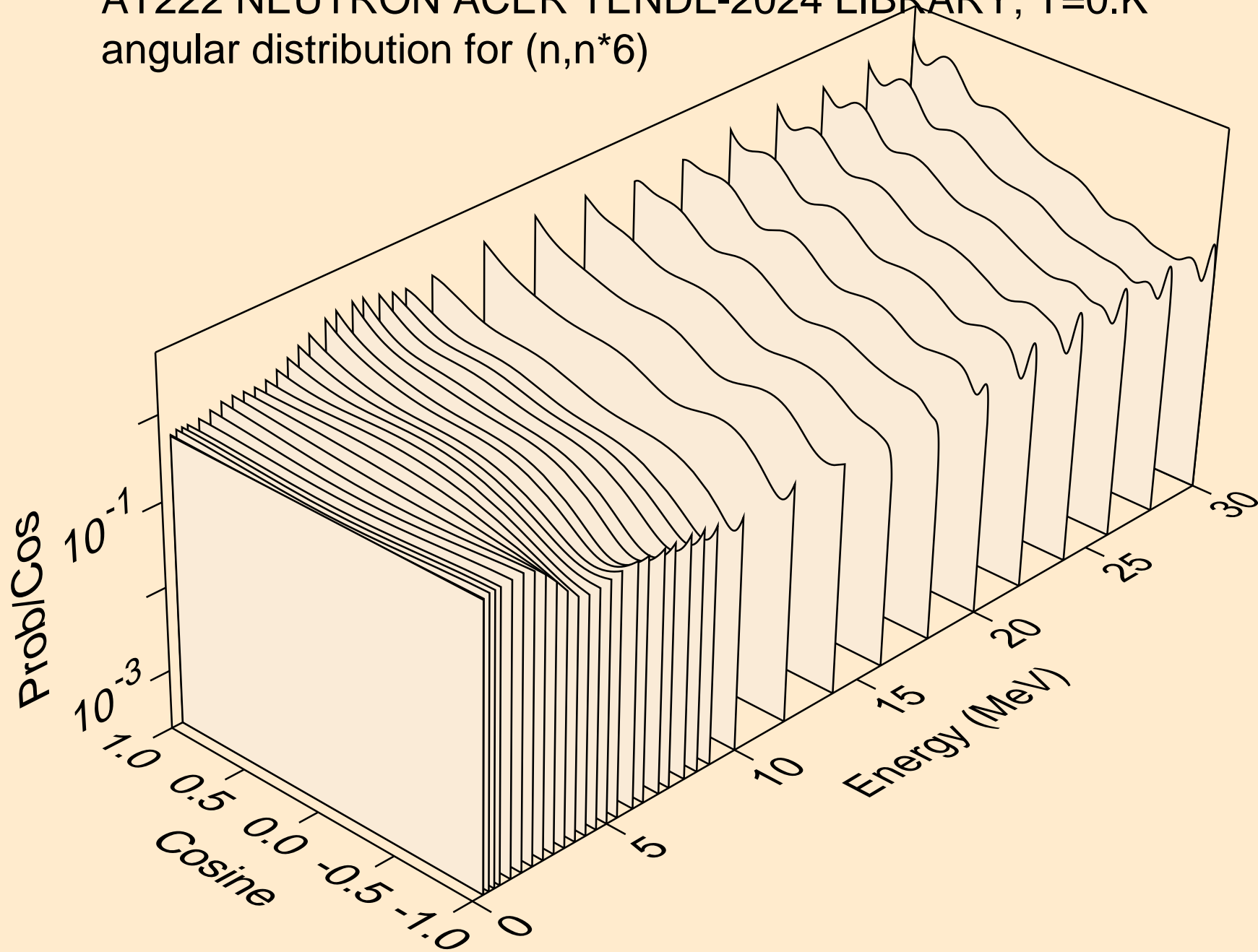


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

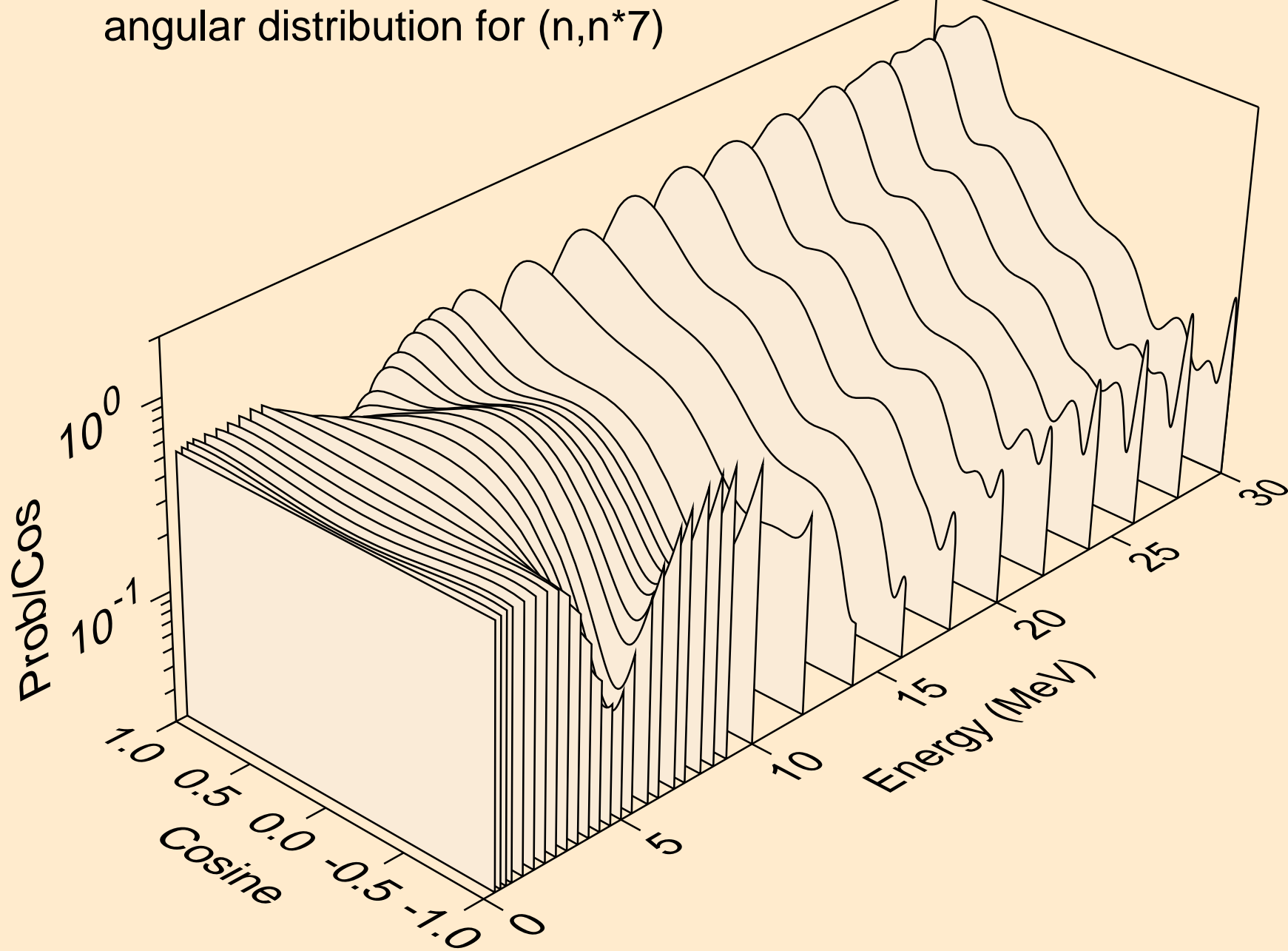




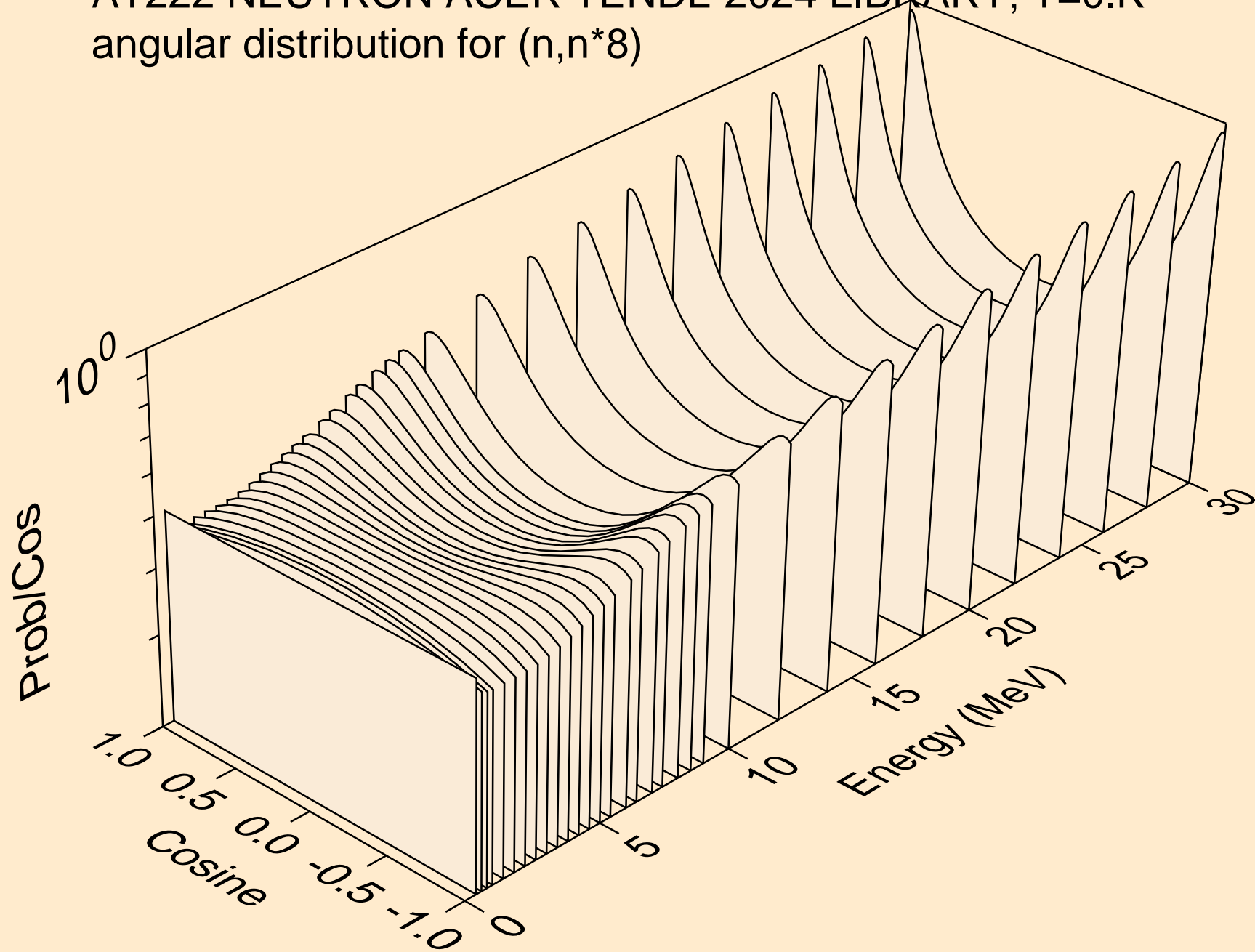
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



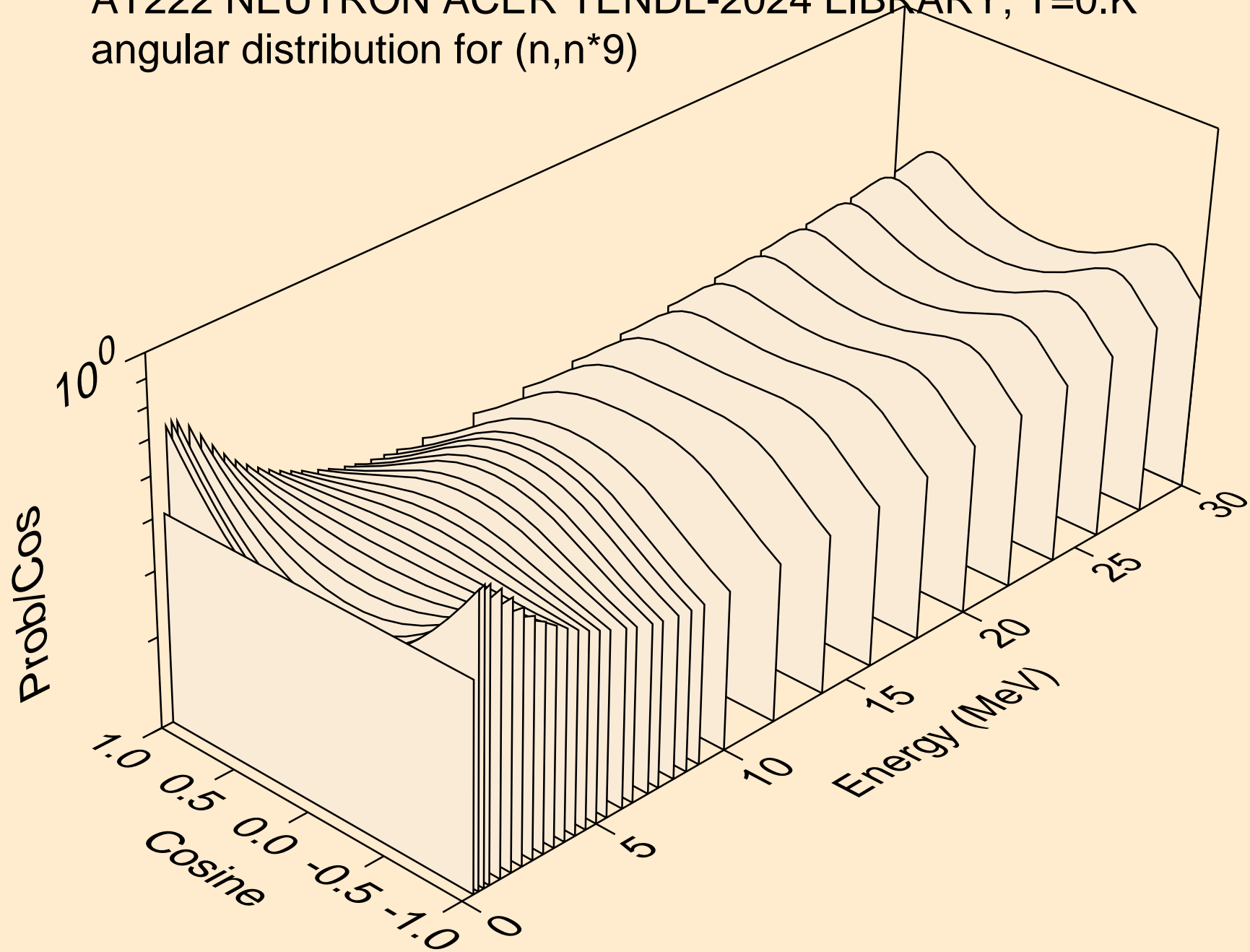
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



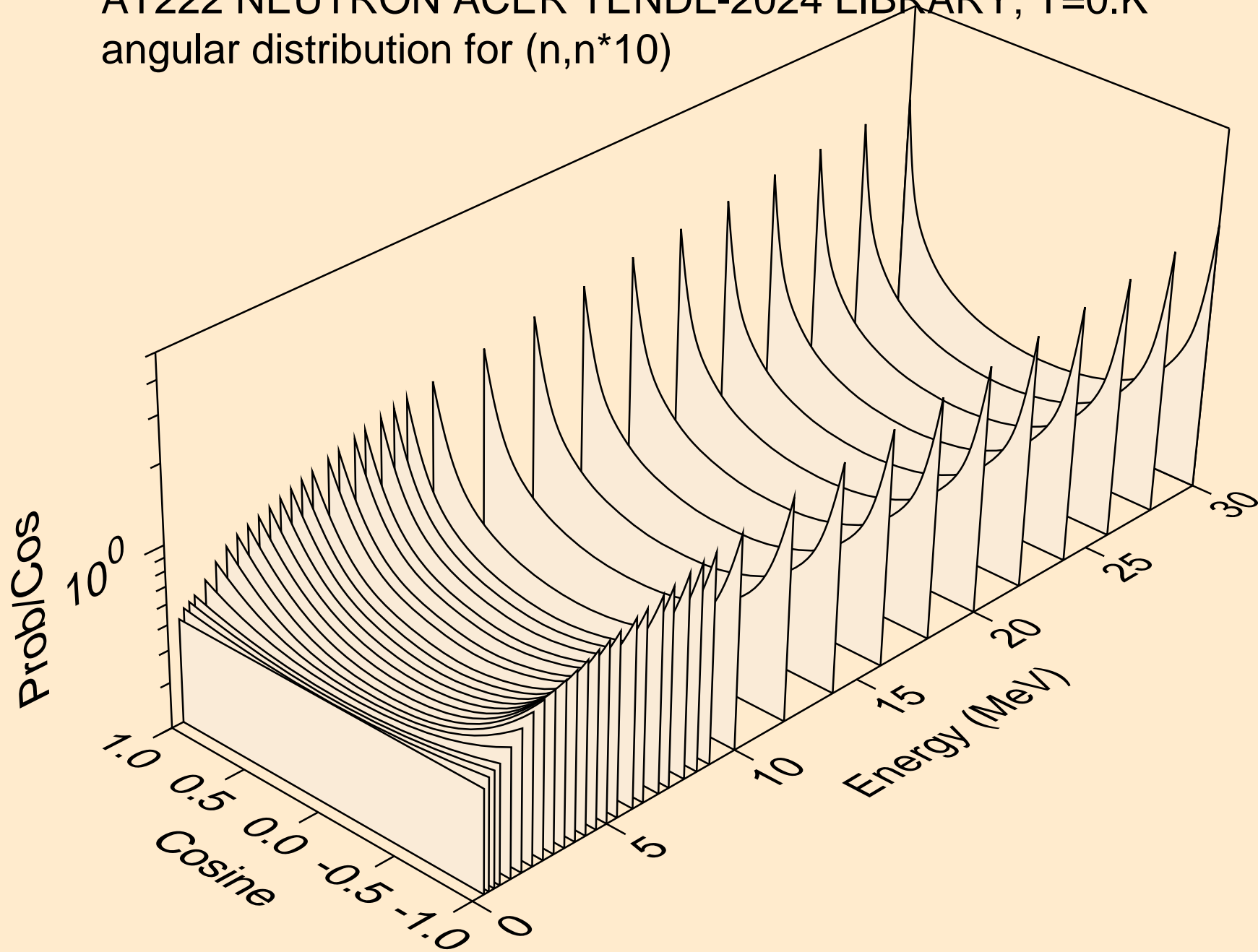
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



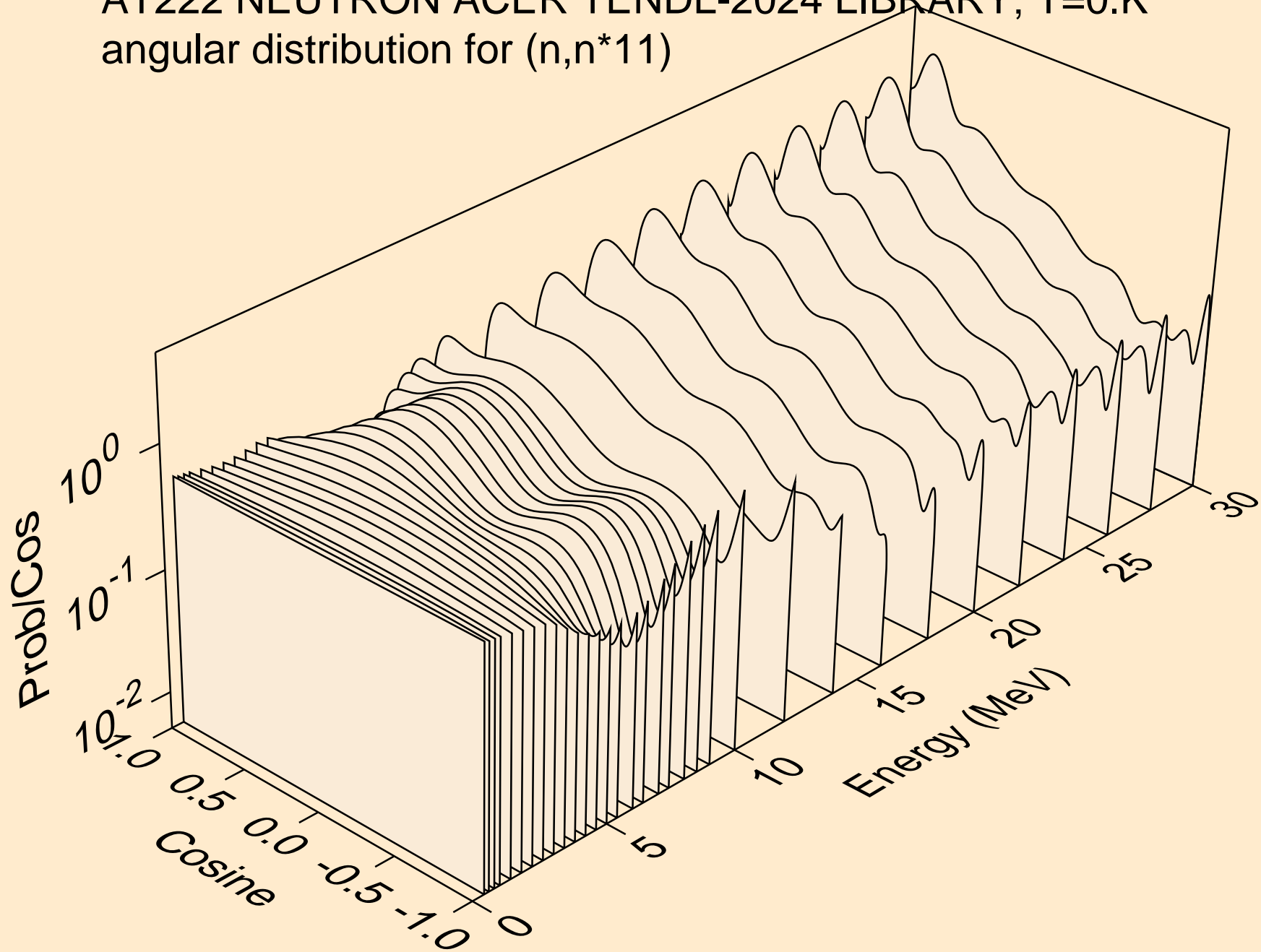
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



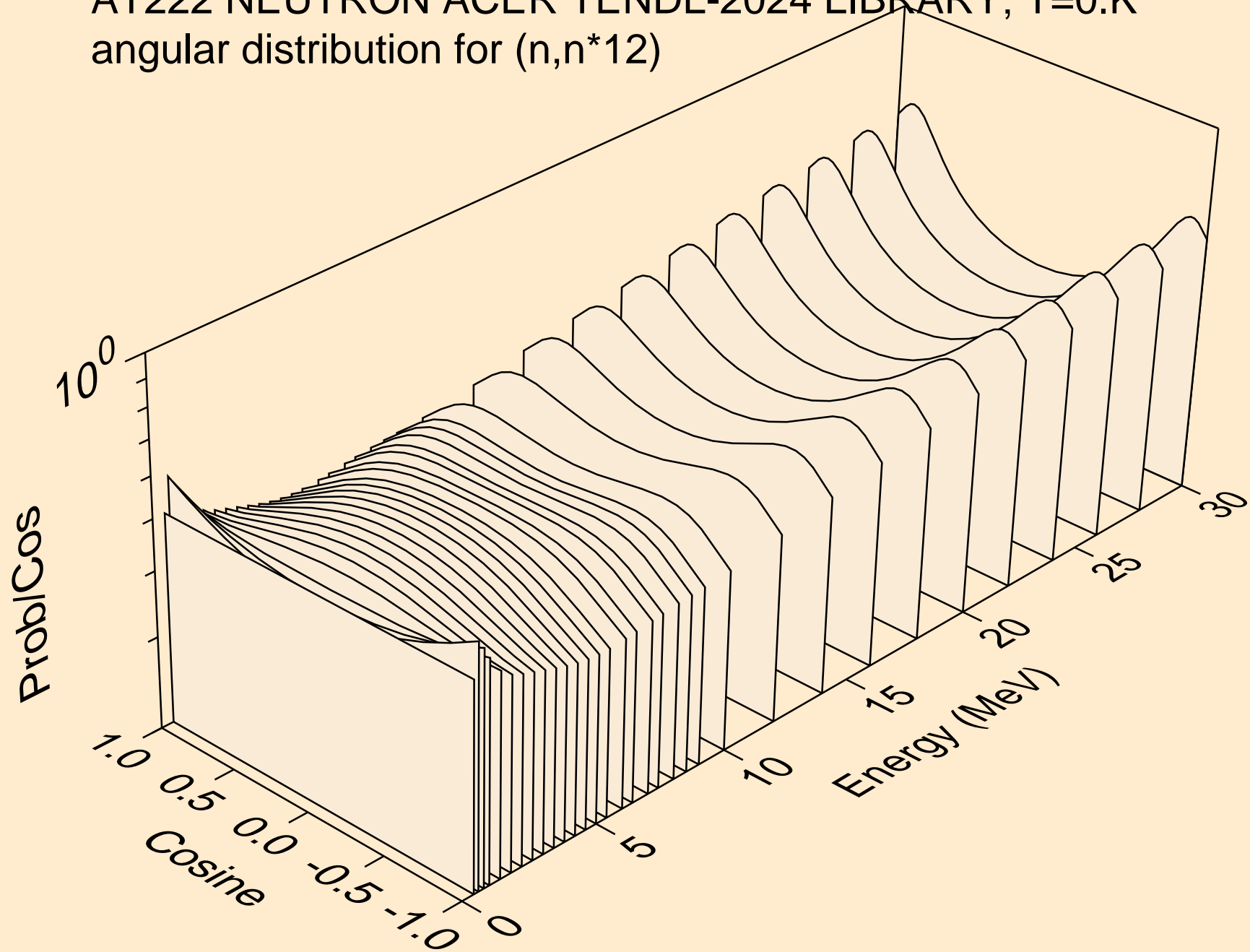
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



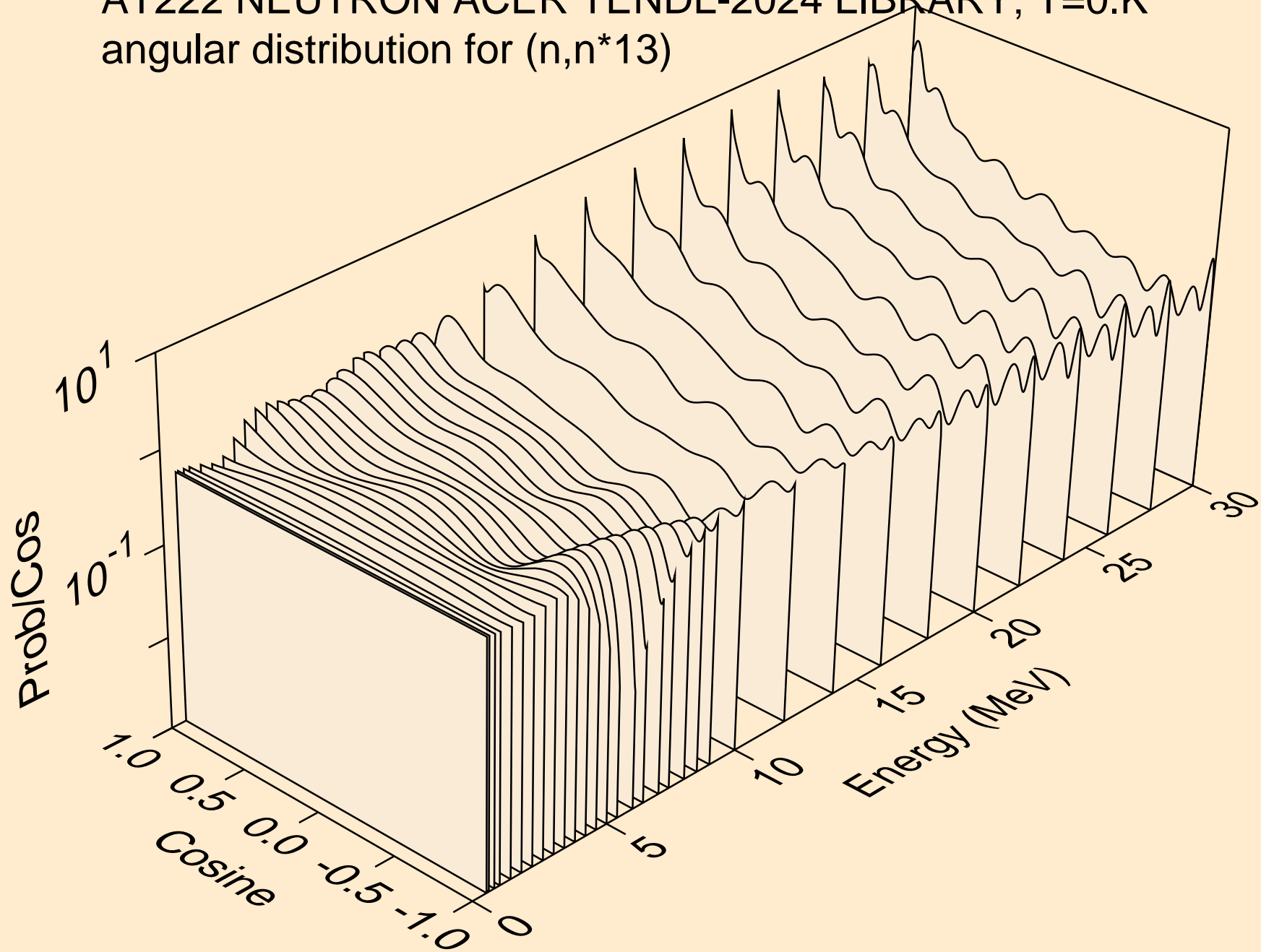
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

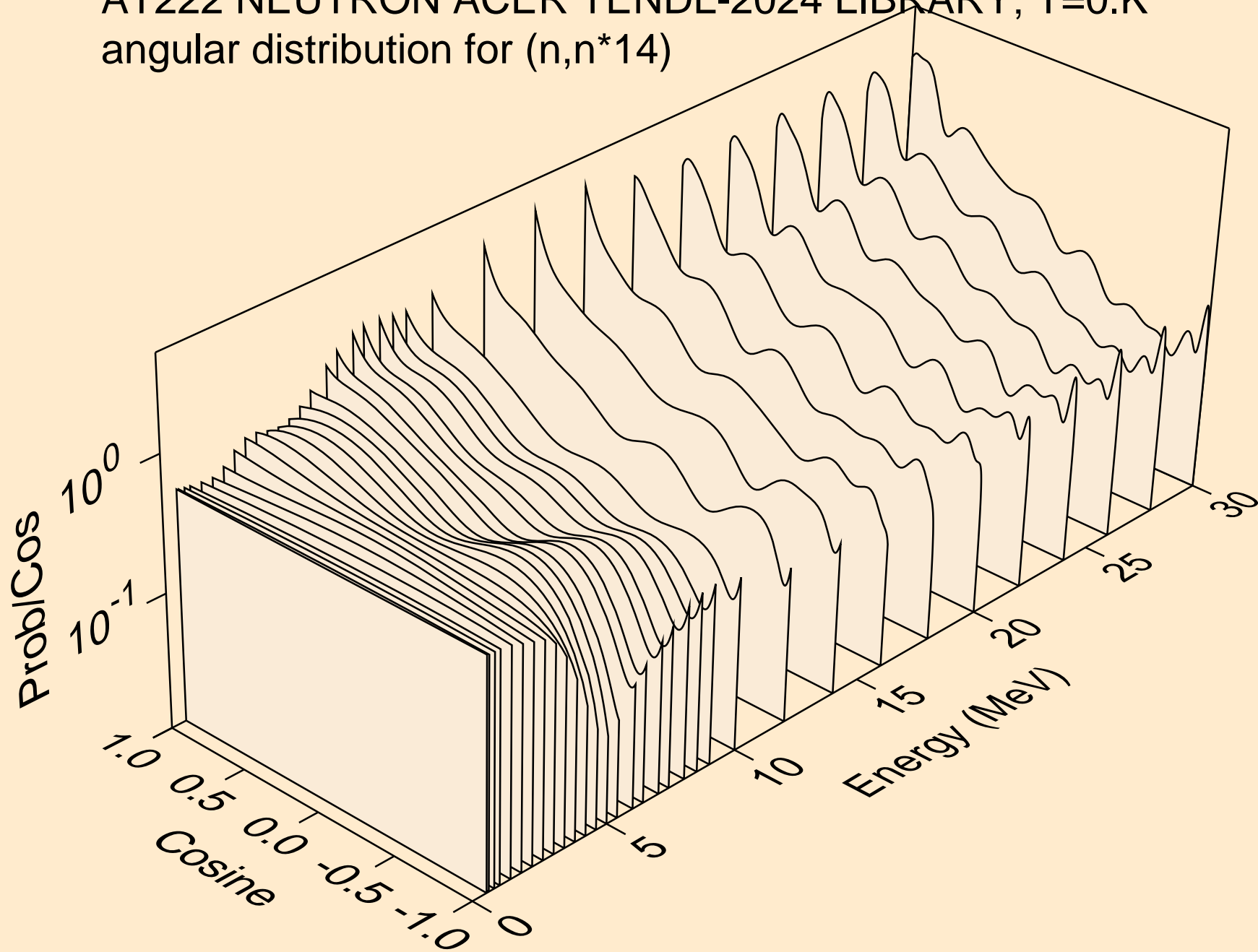


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

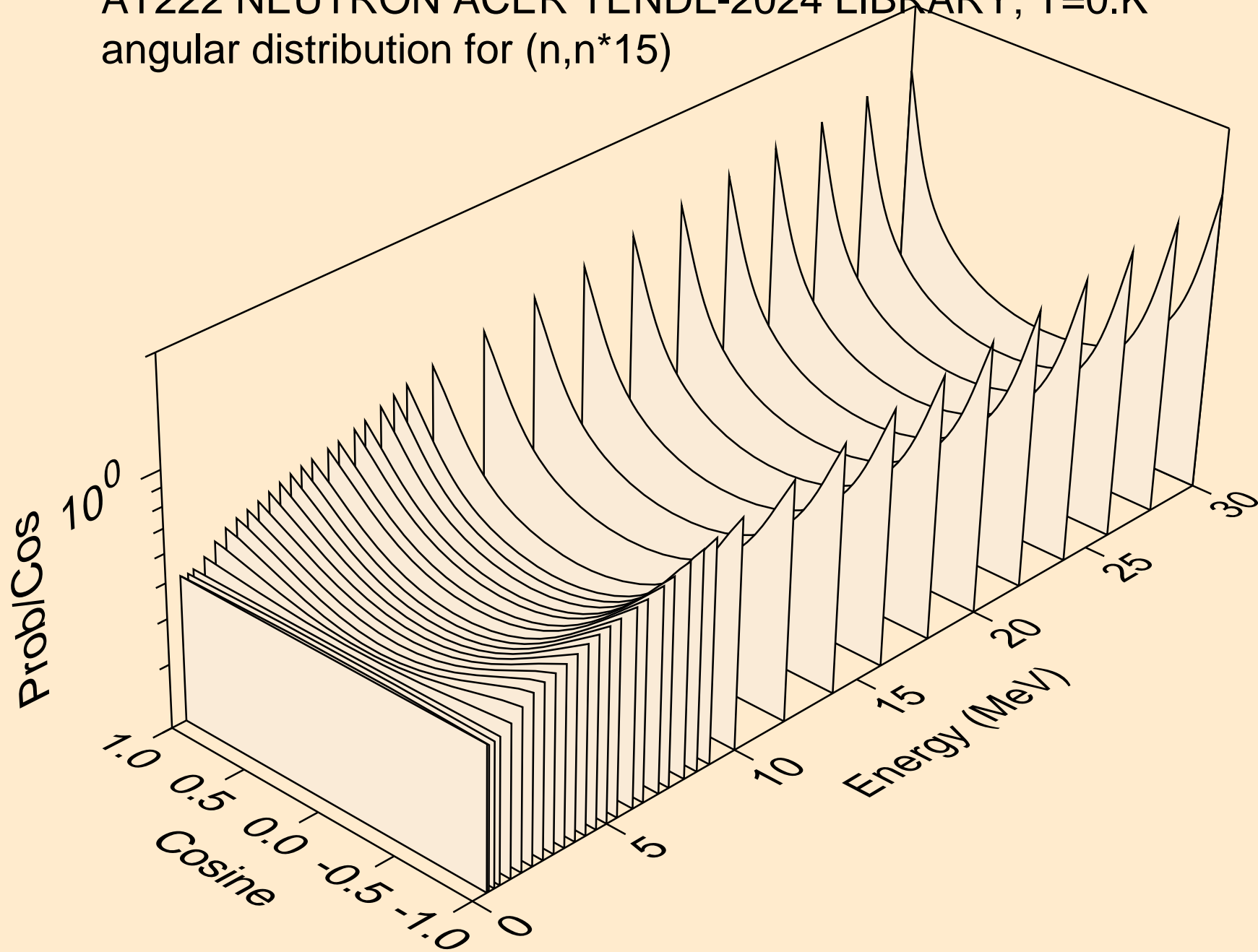




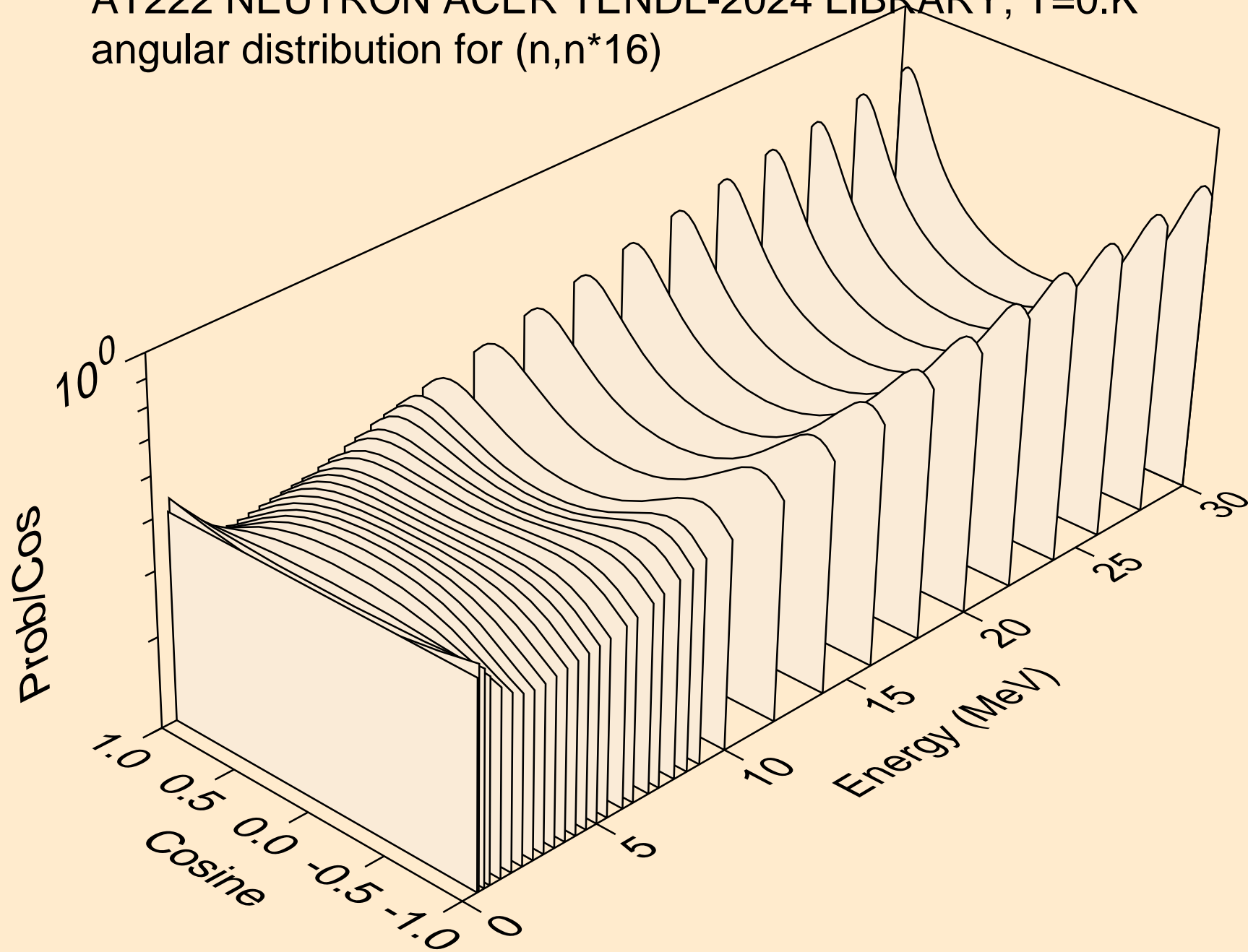
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



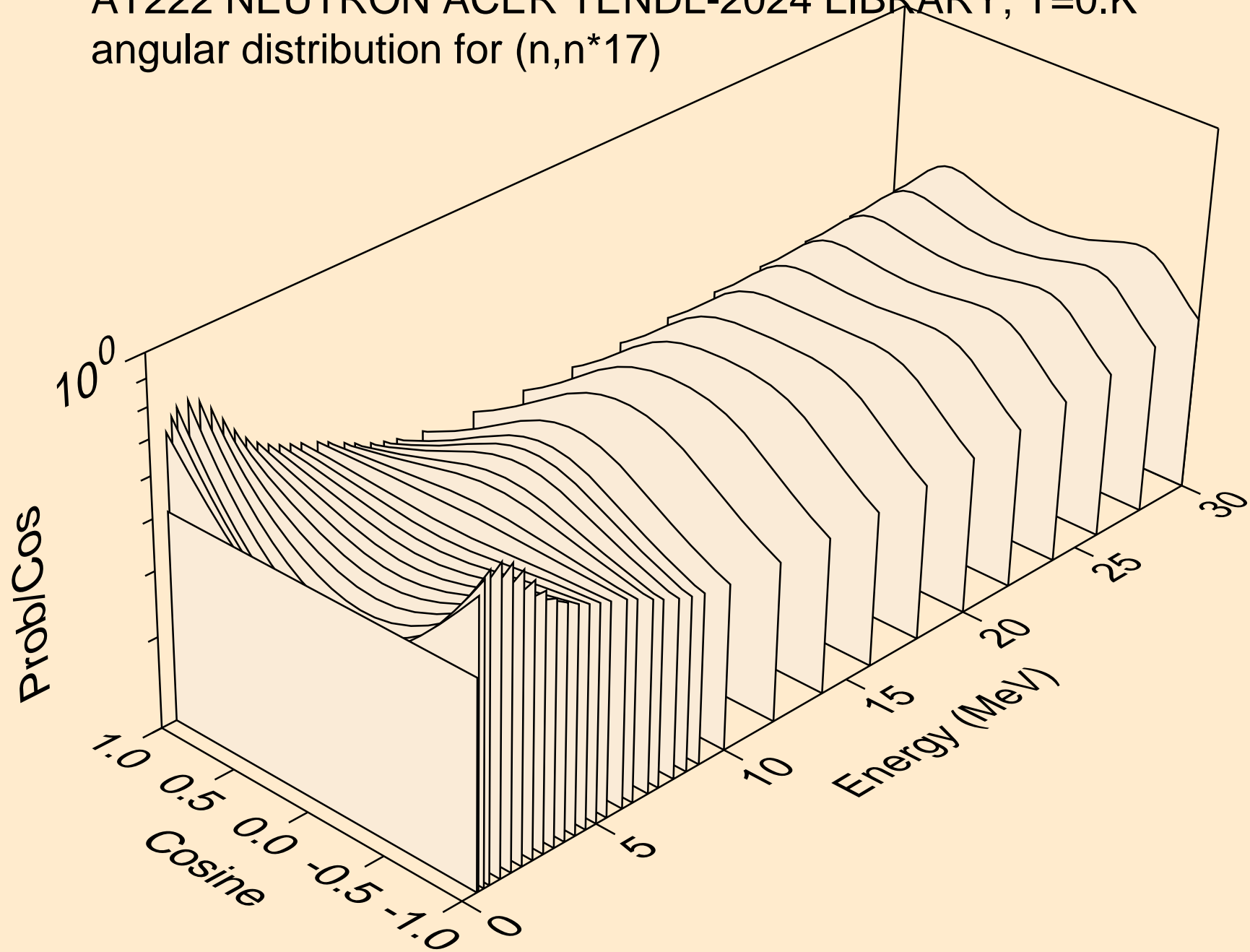
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



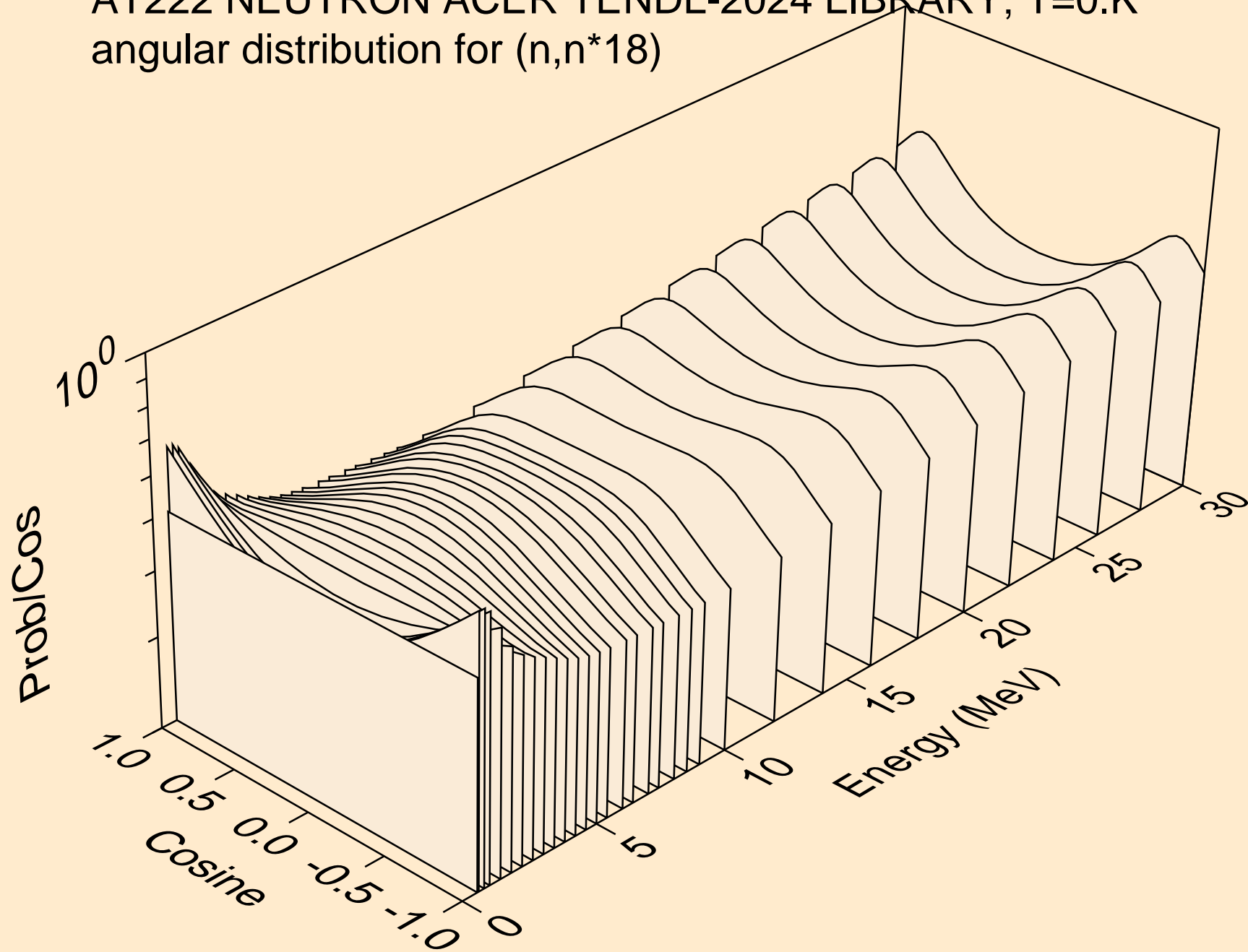
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



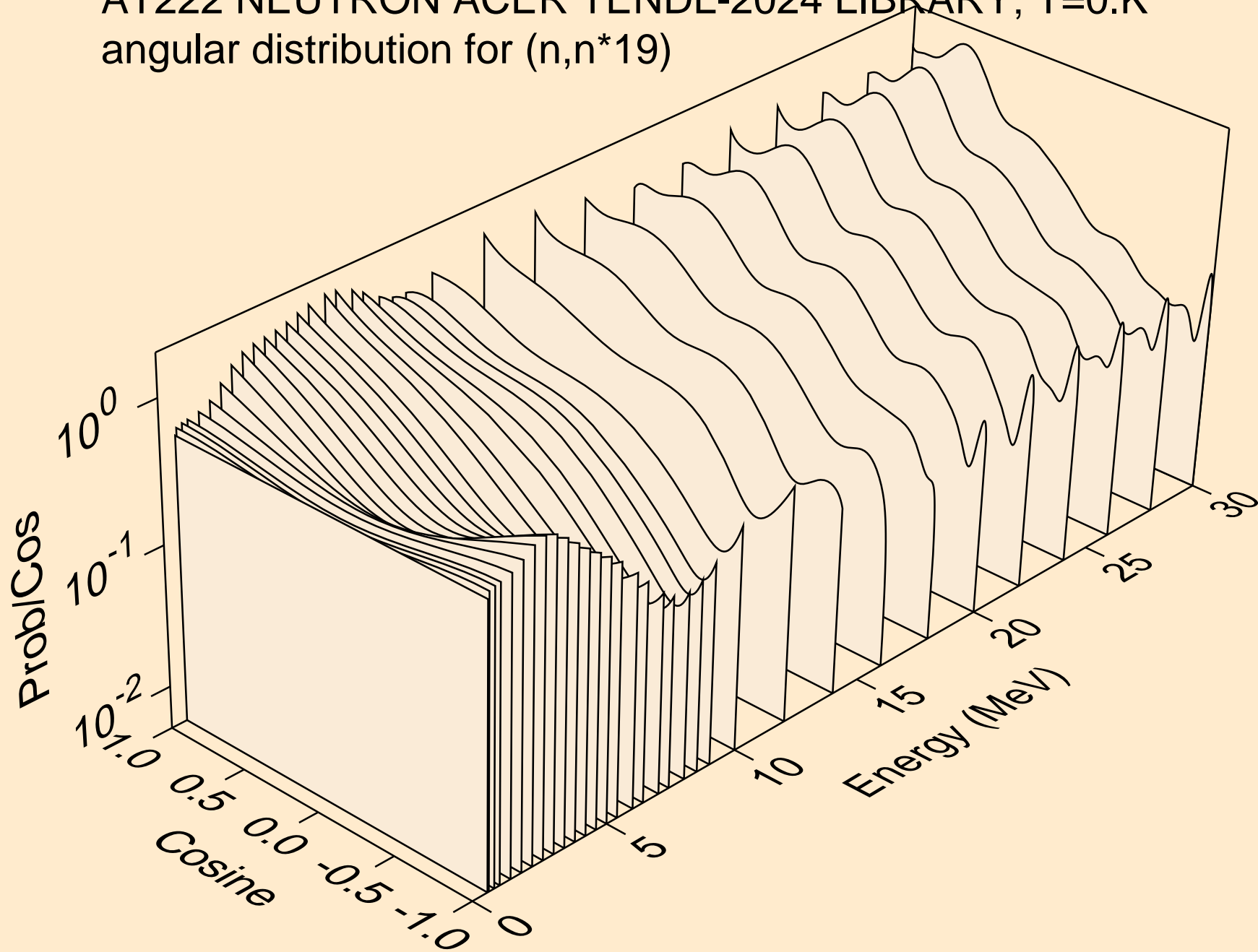
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



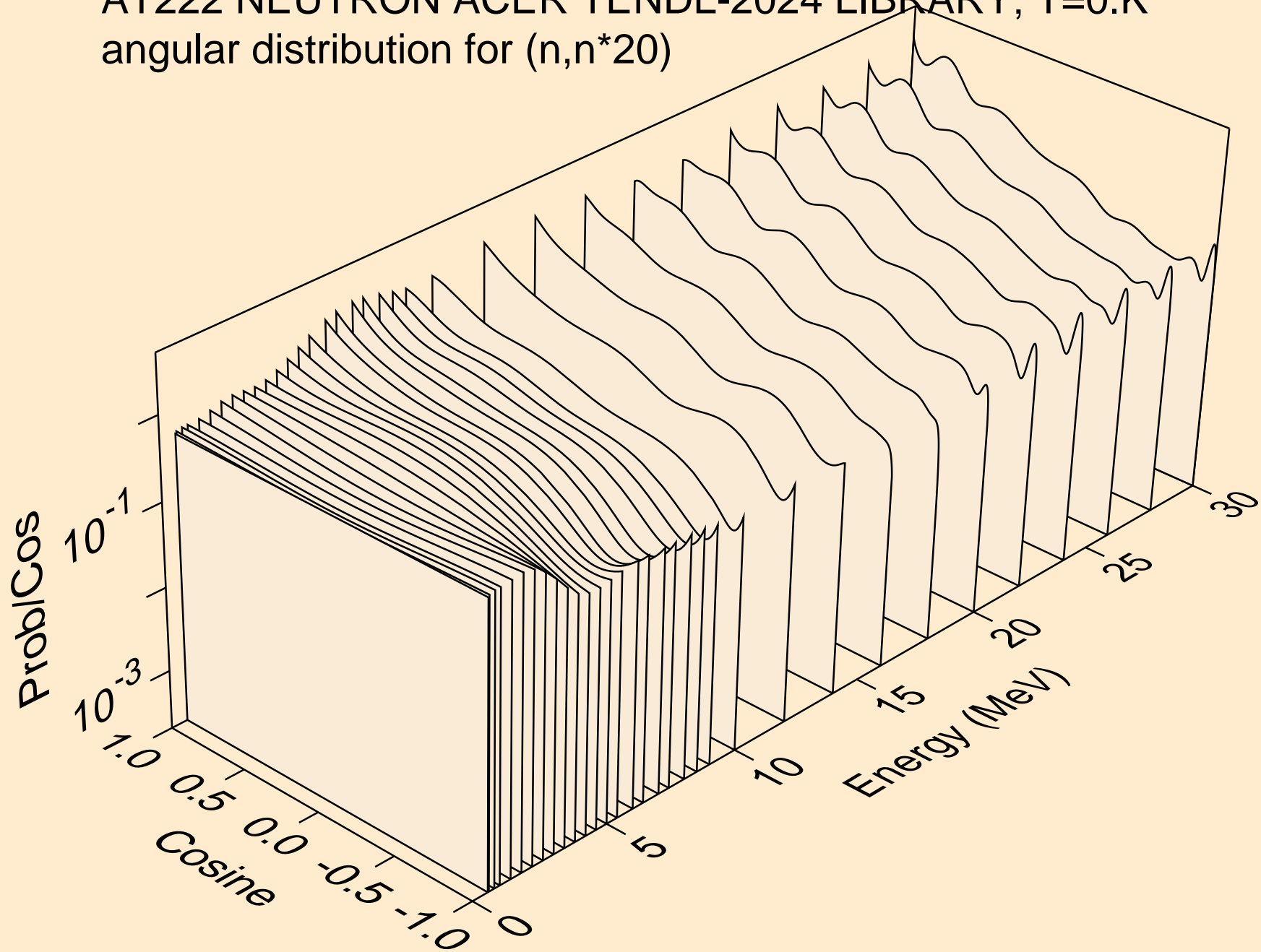
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



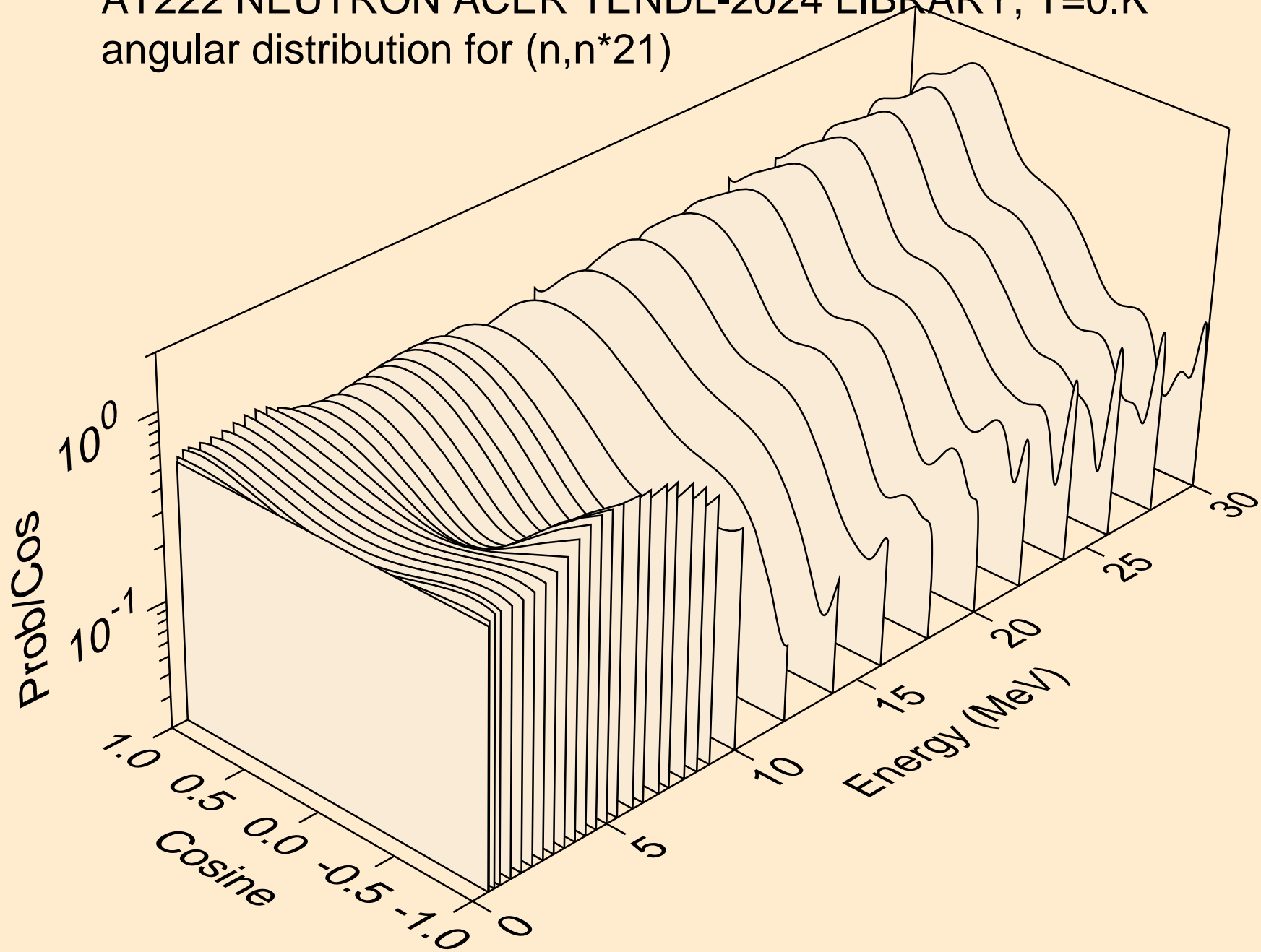
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

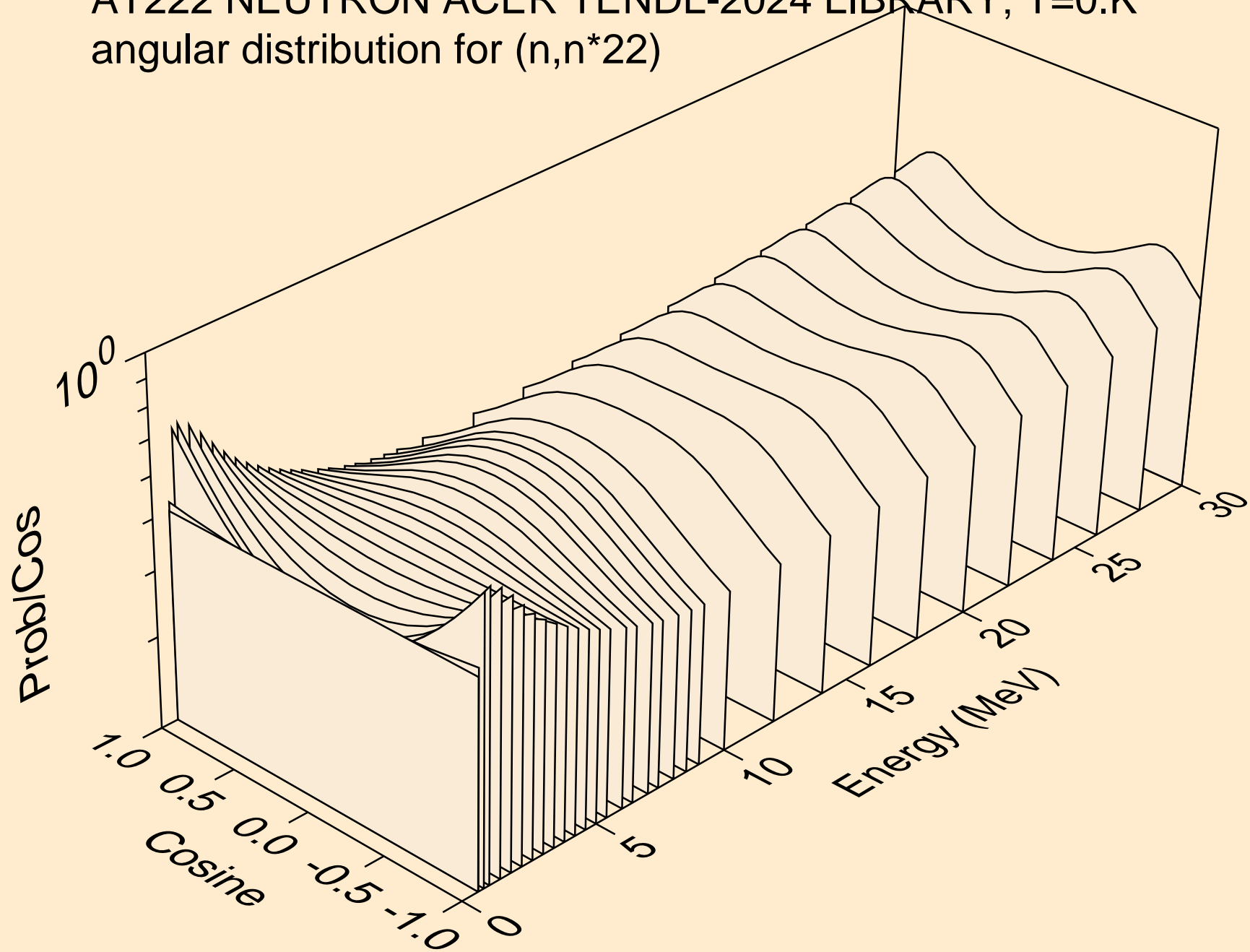


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

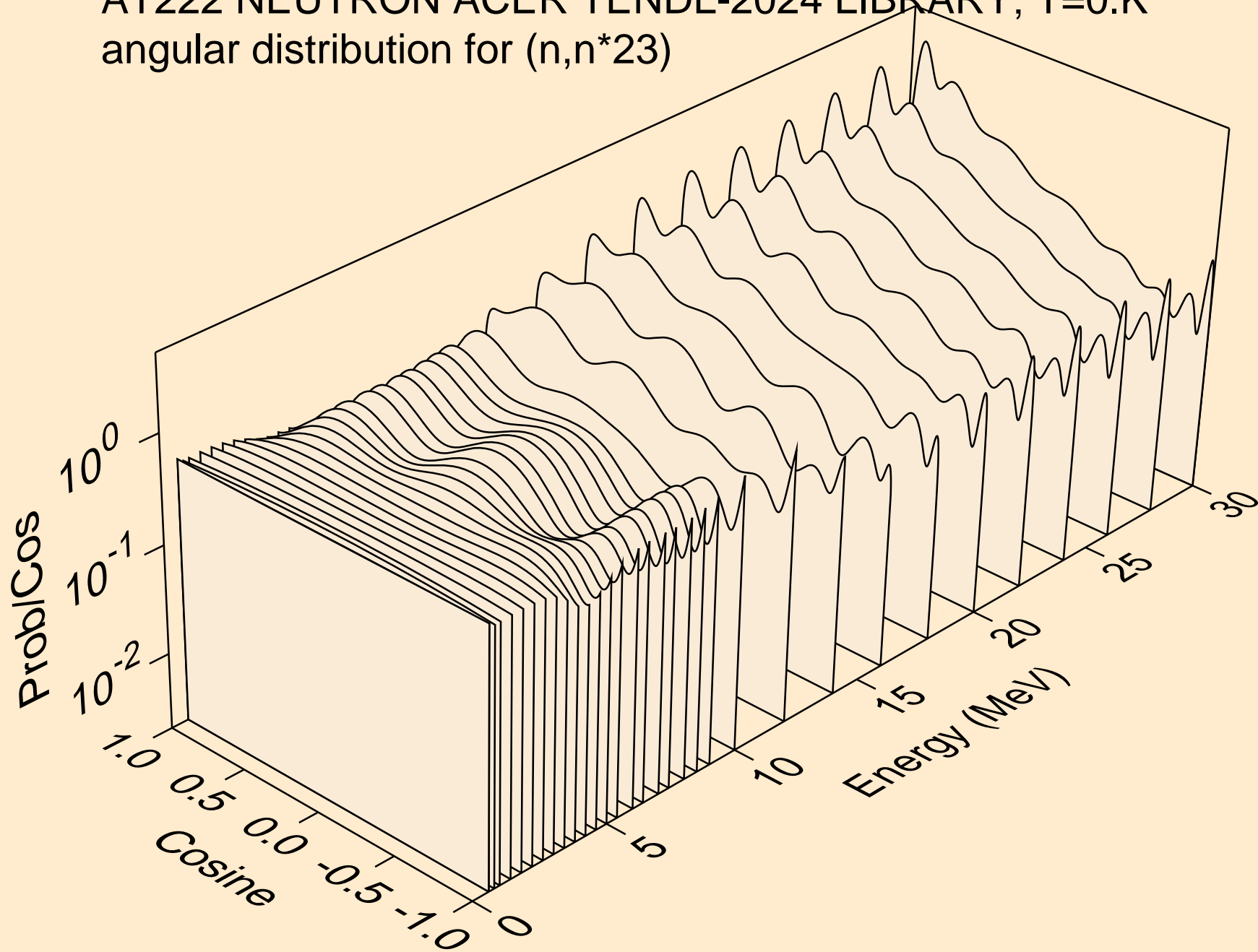




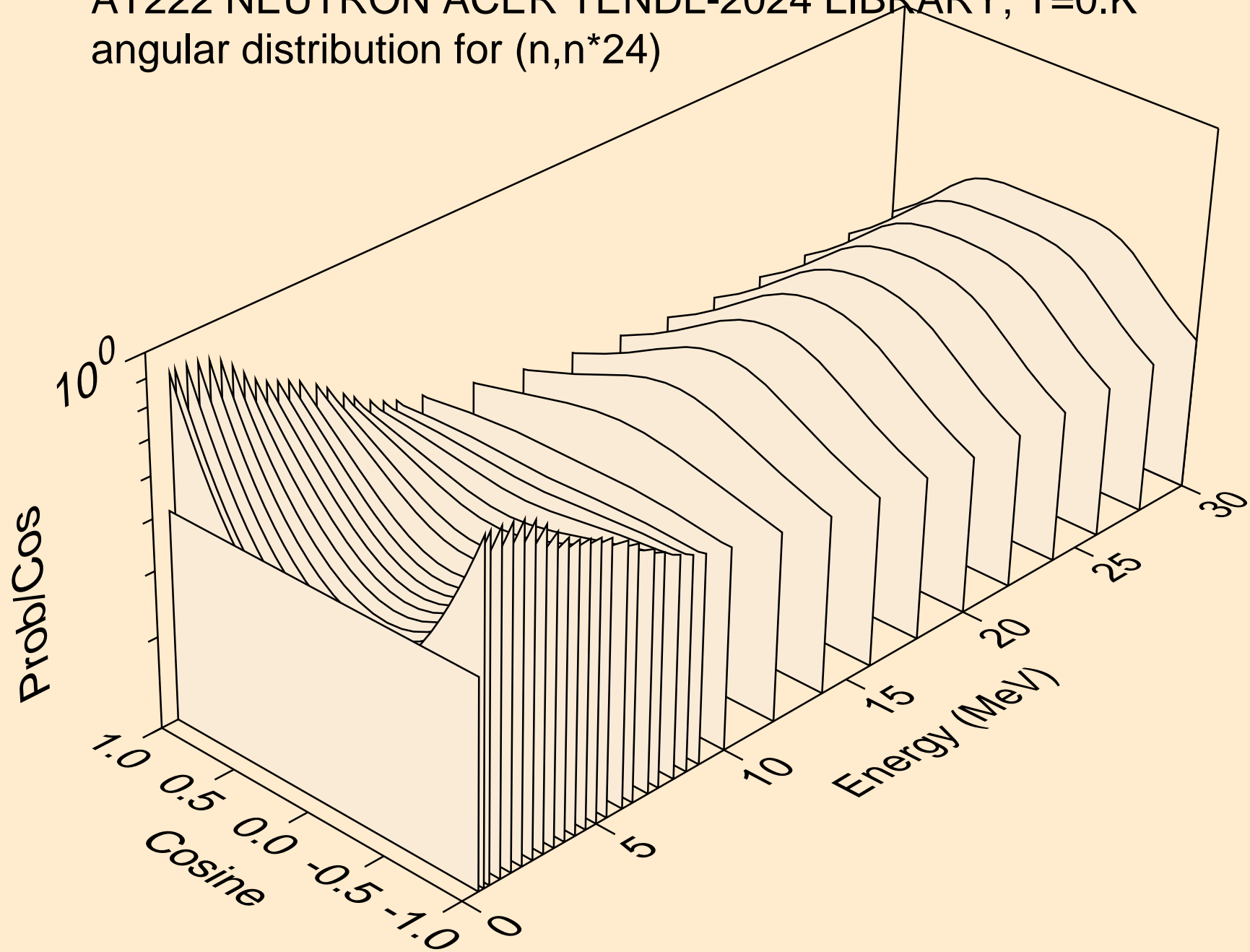
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



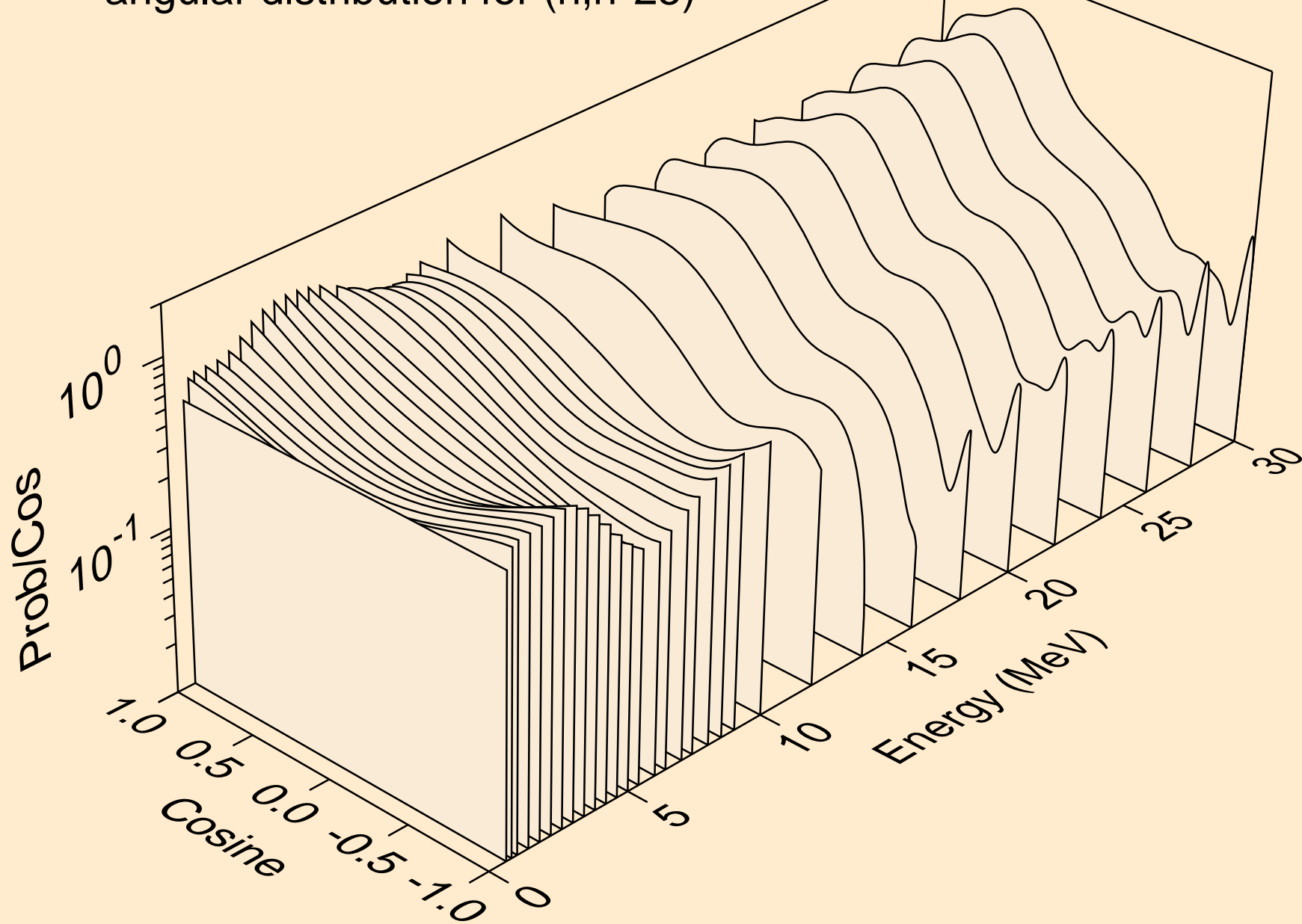
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



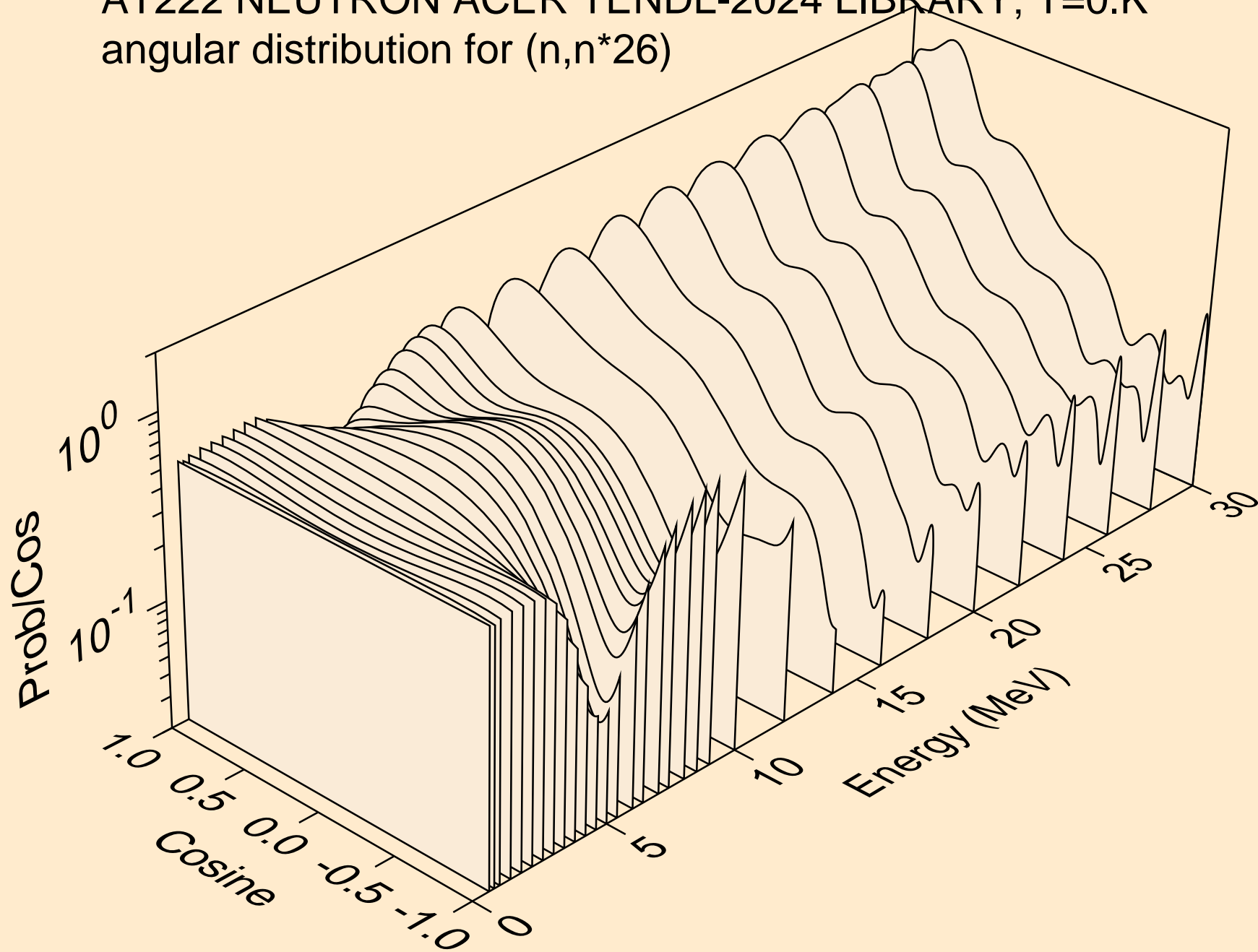
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



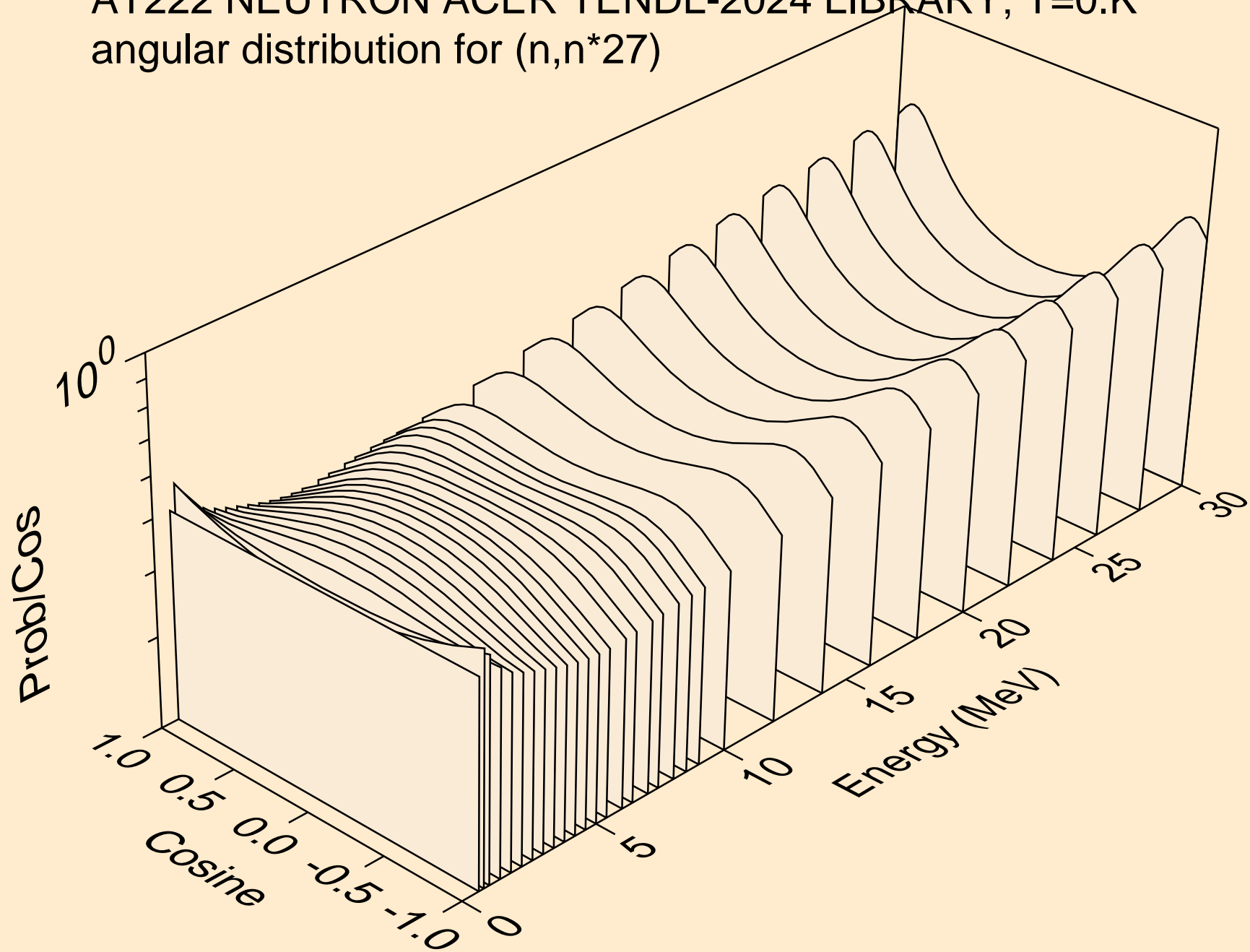
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



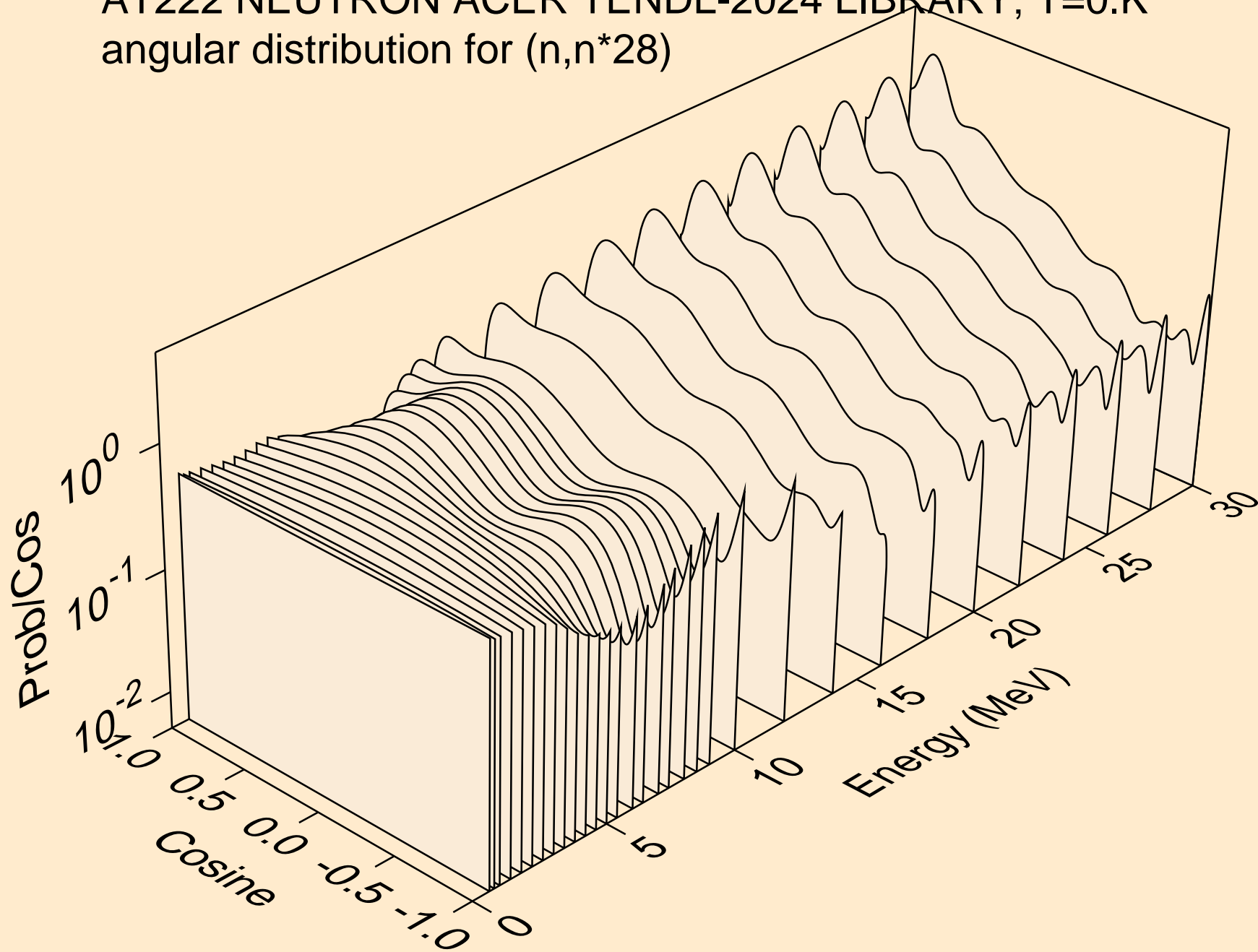
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



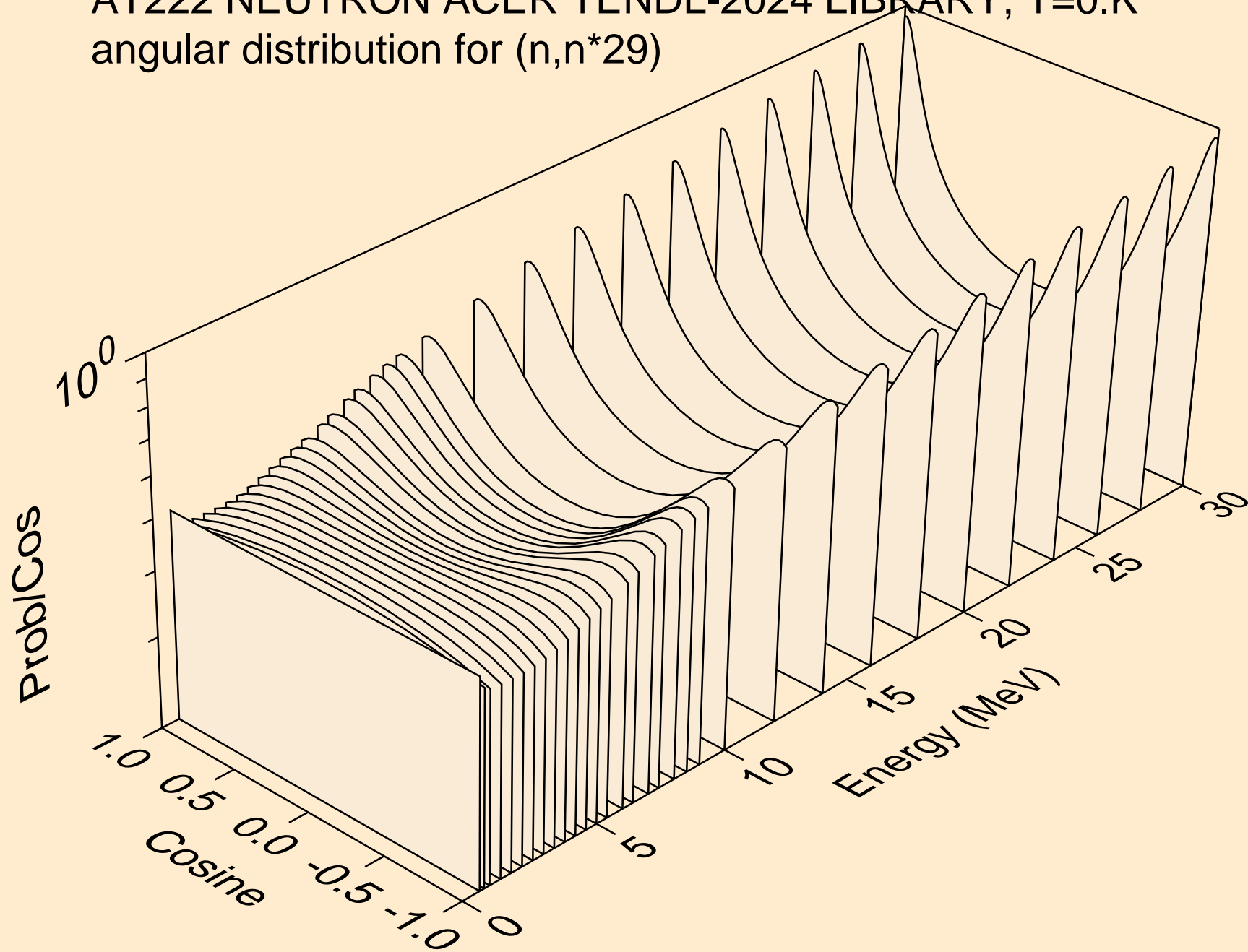
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

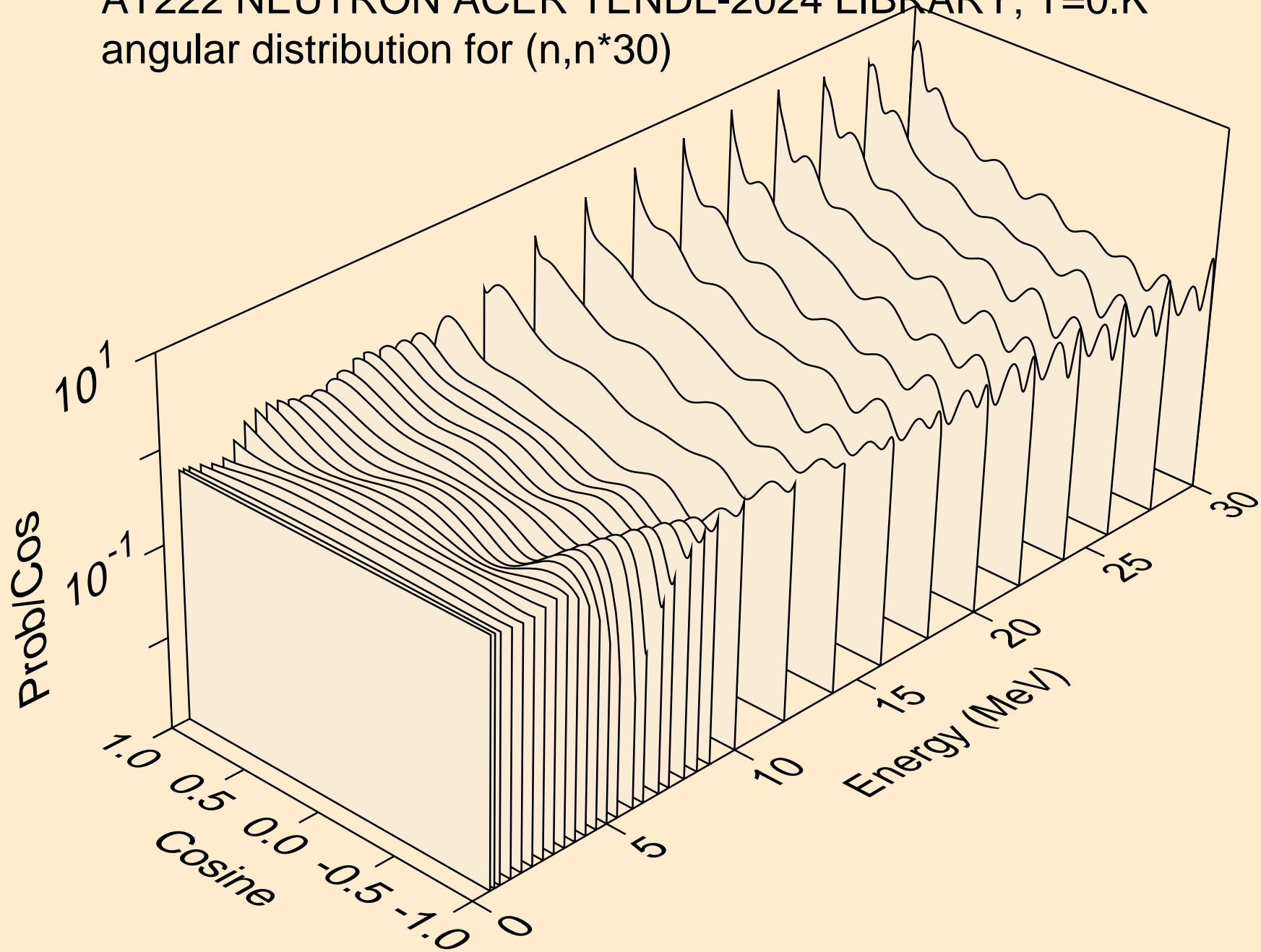


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



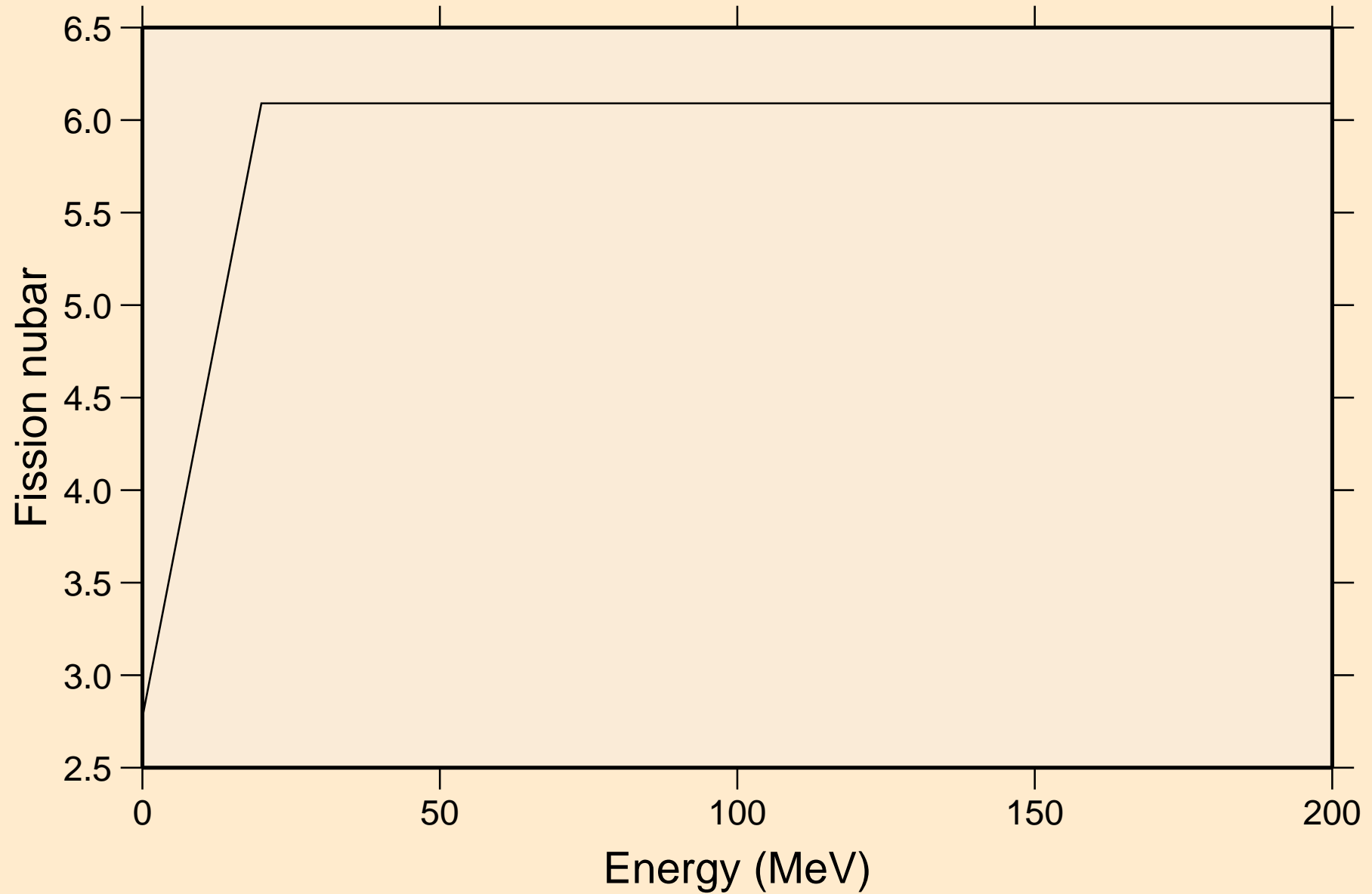


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

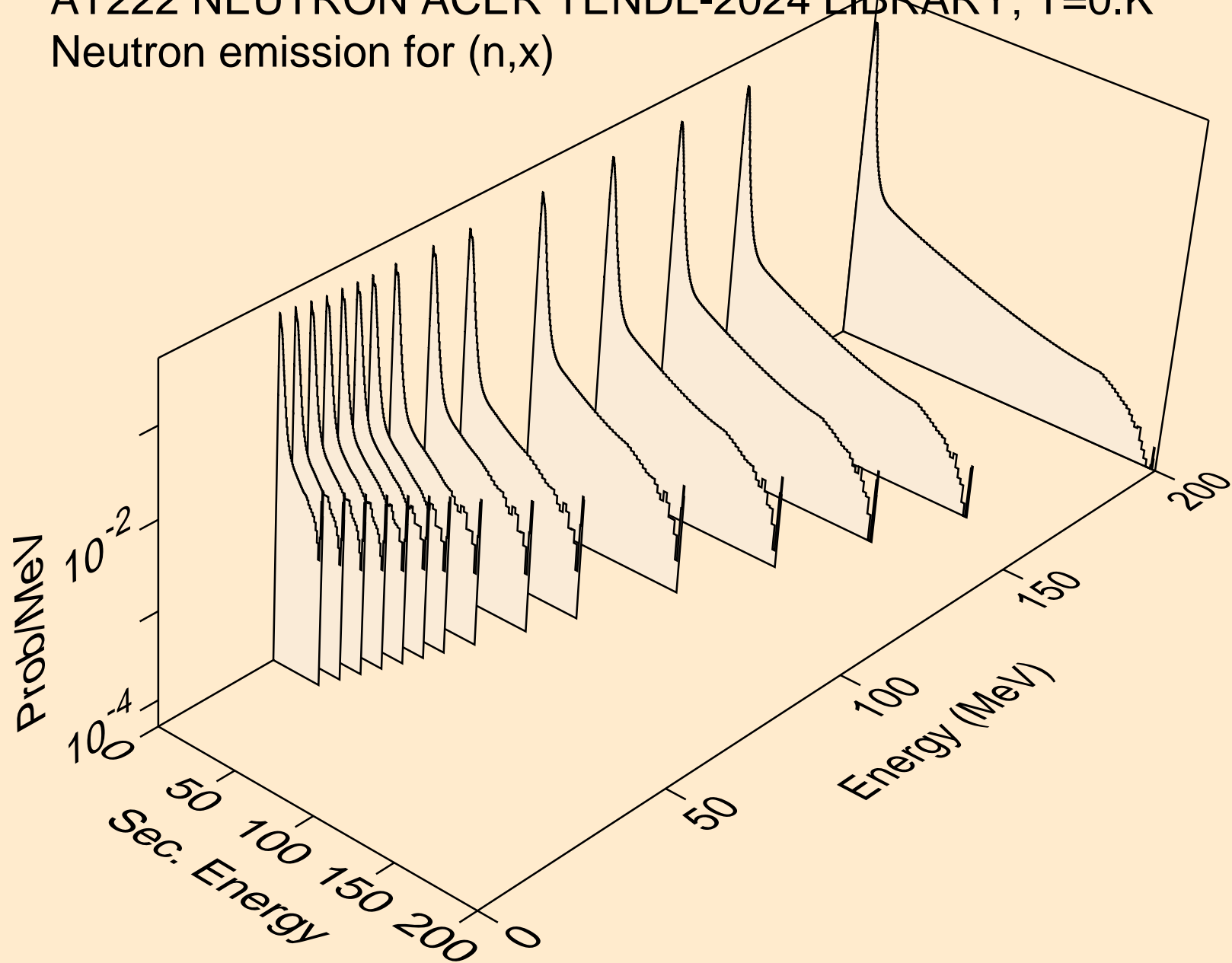


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

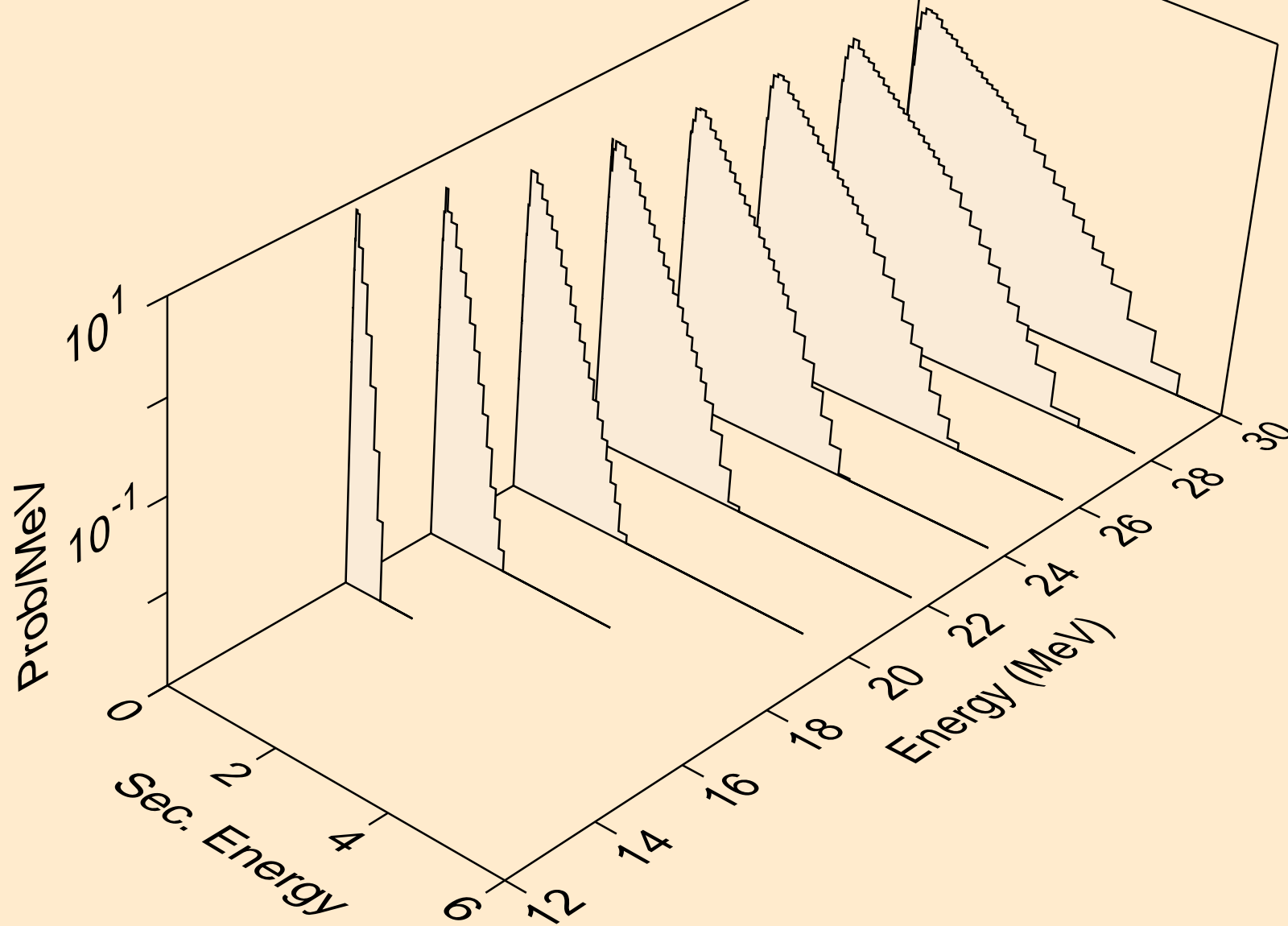
Total fission nubar



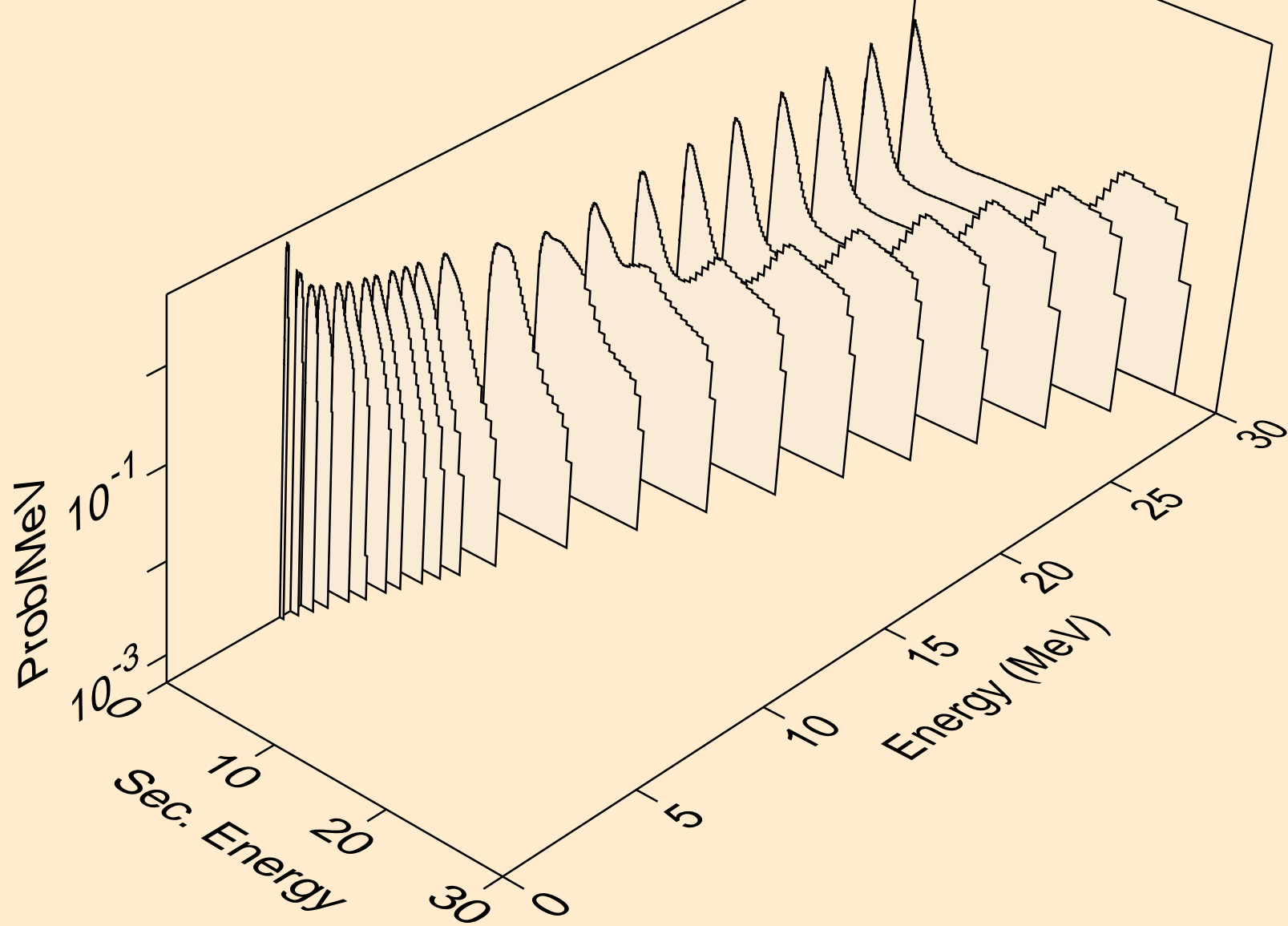
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



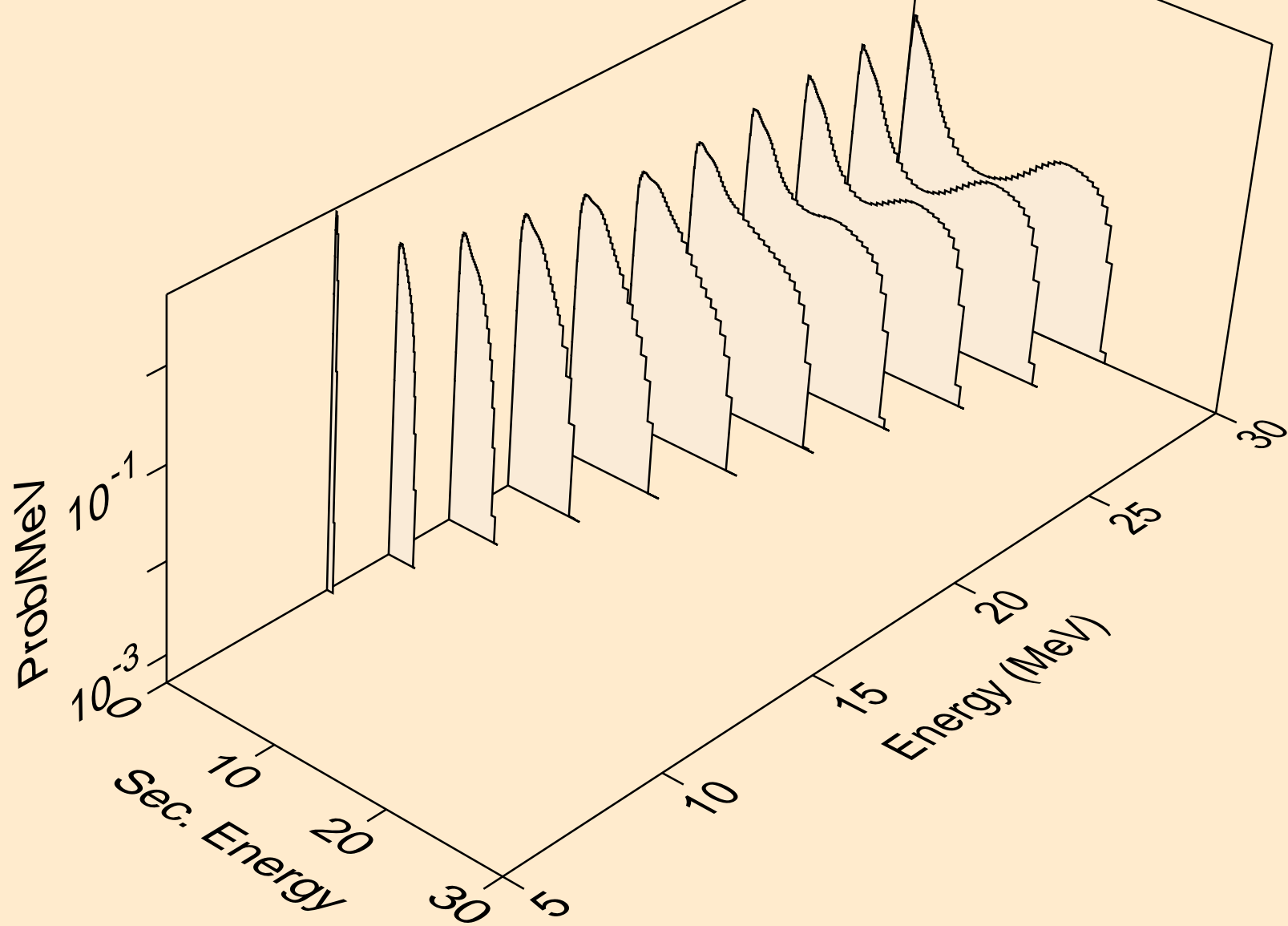
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



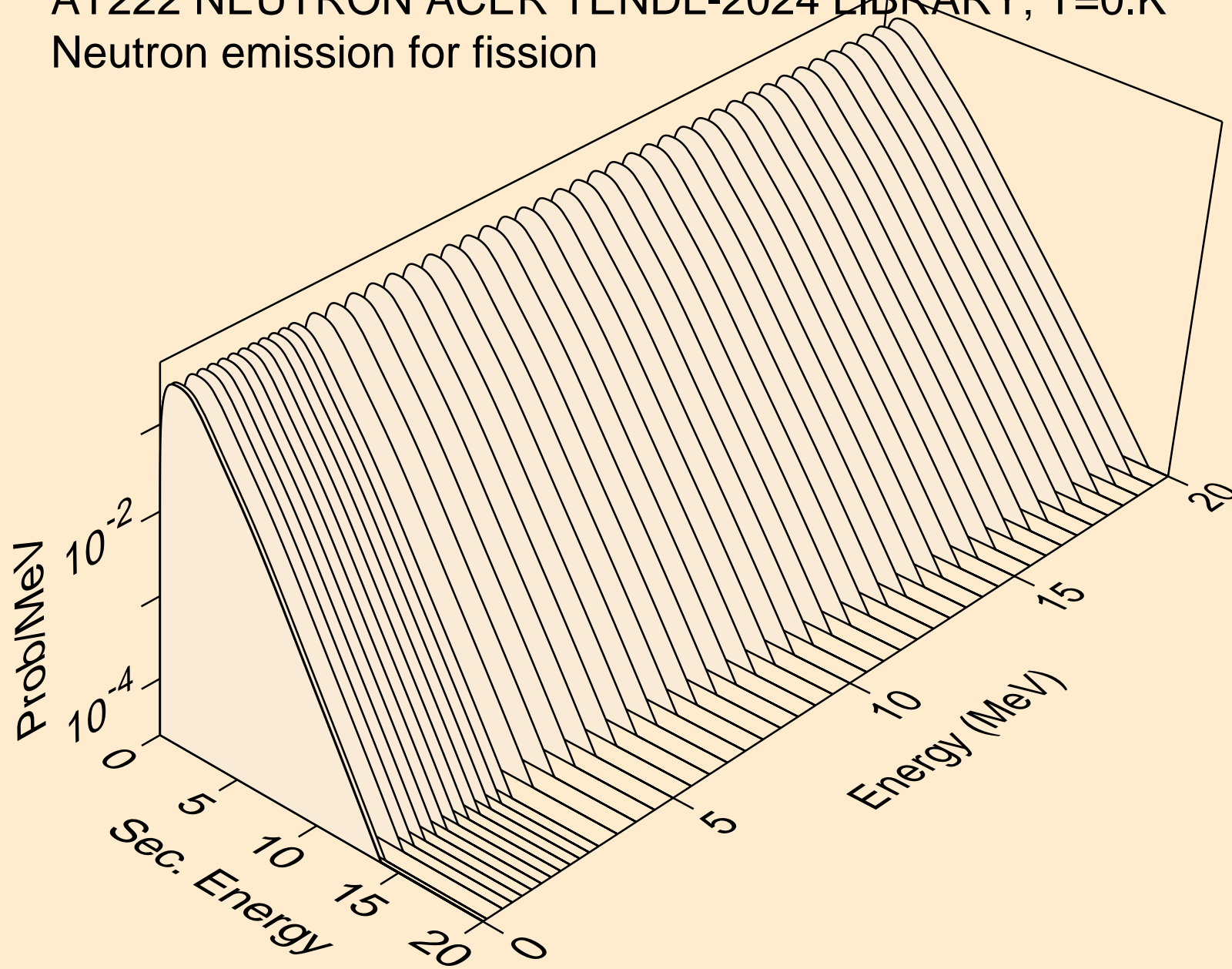
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



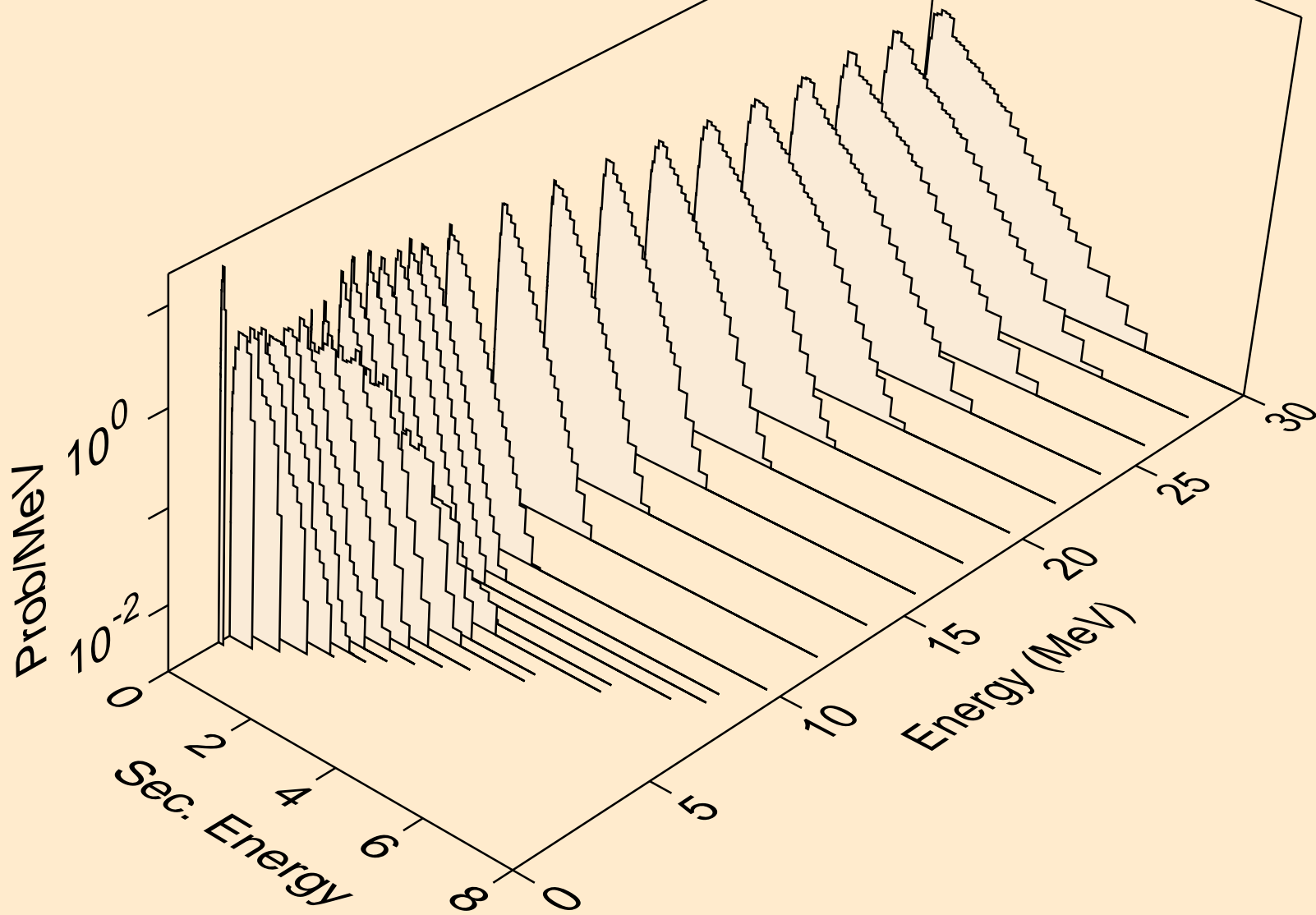
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission

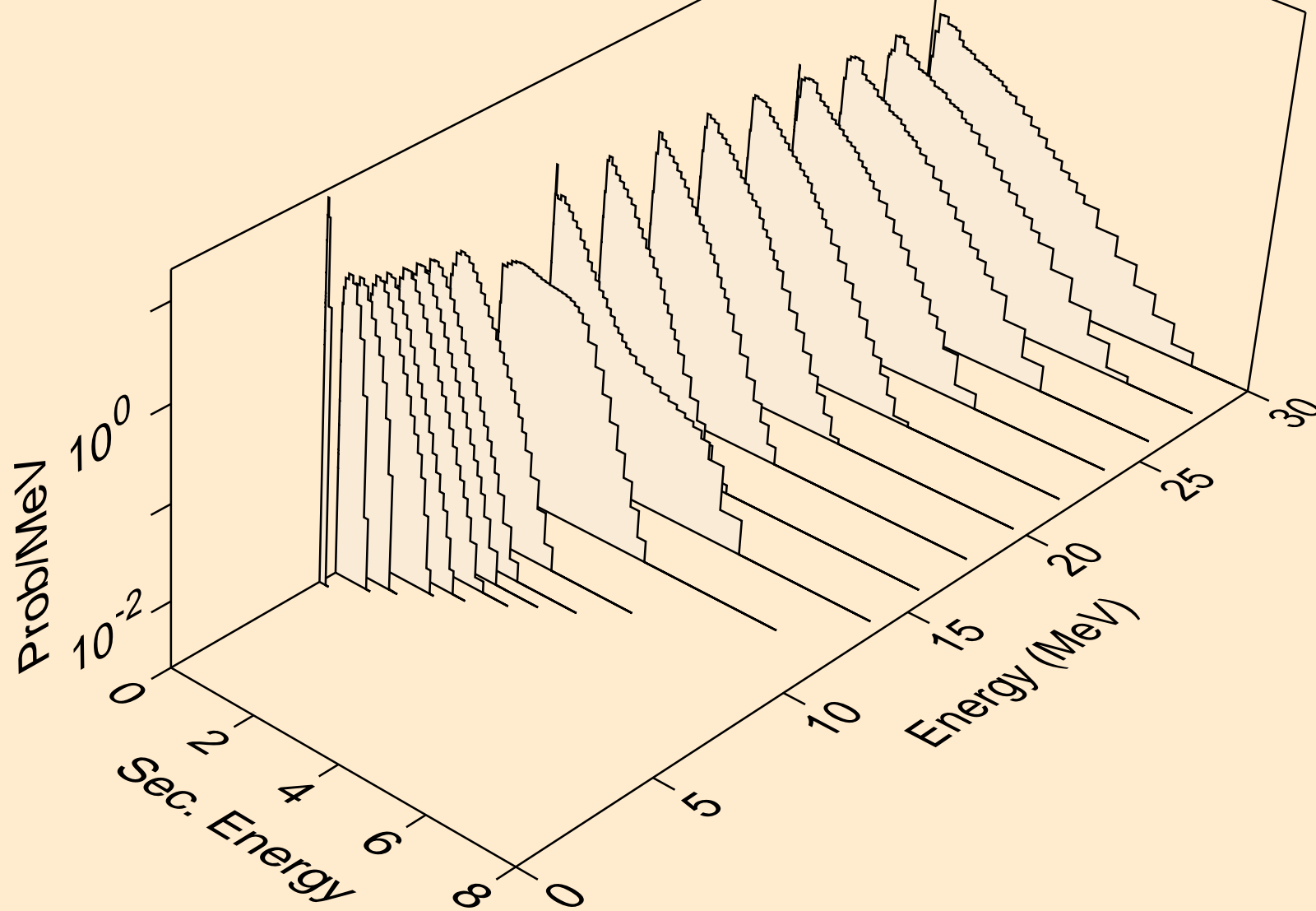


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

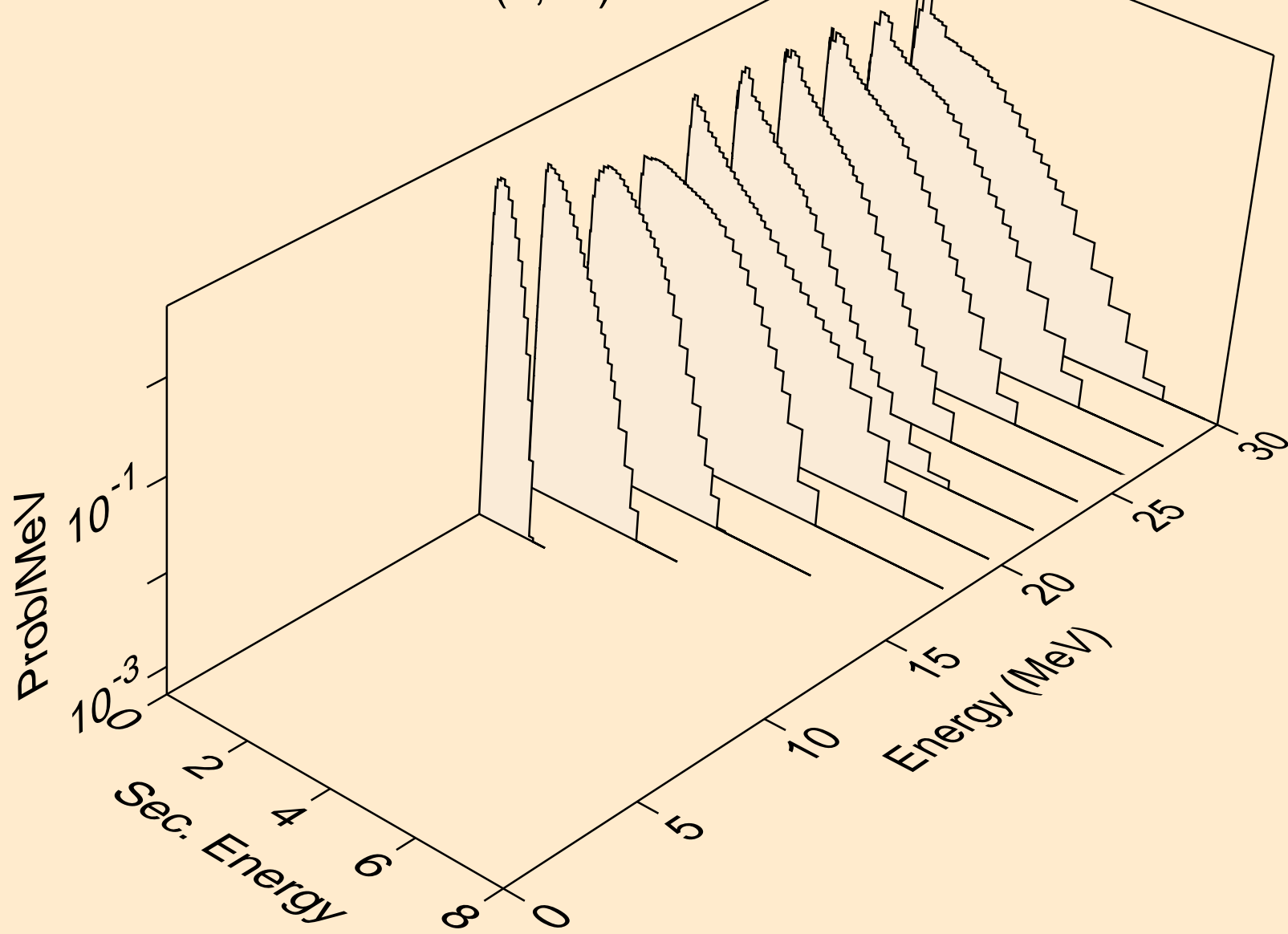




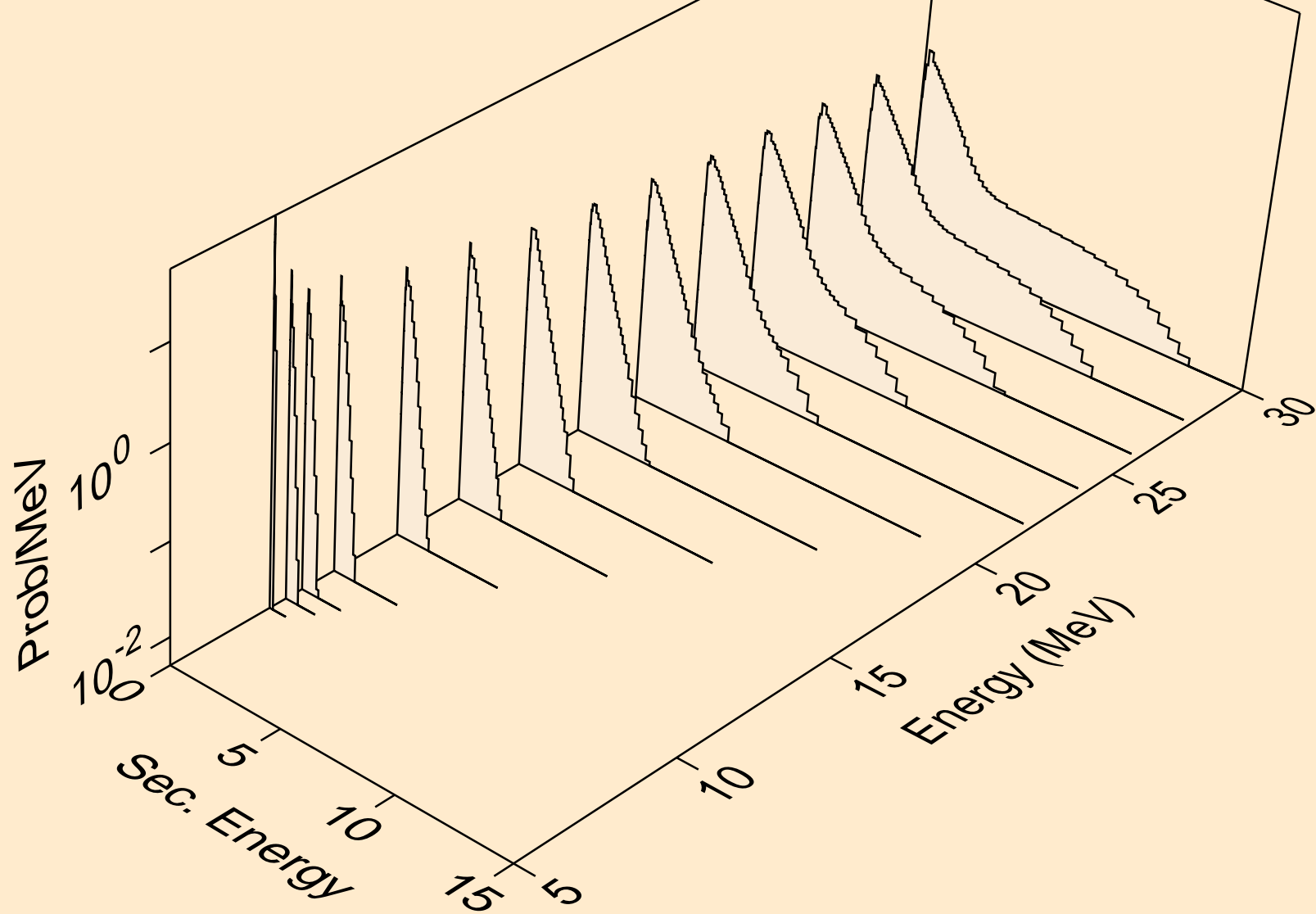
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



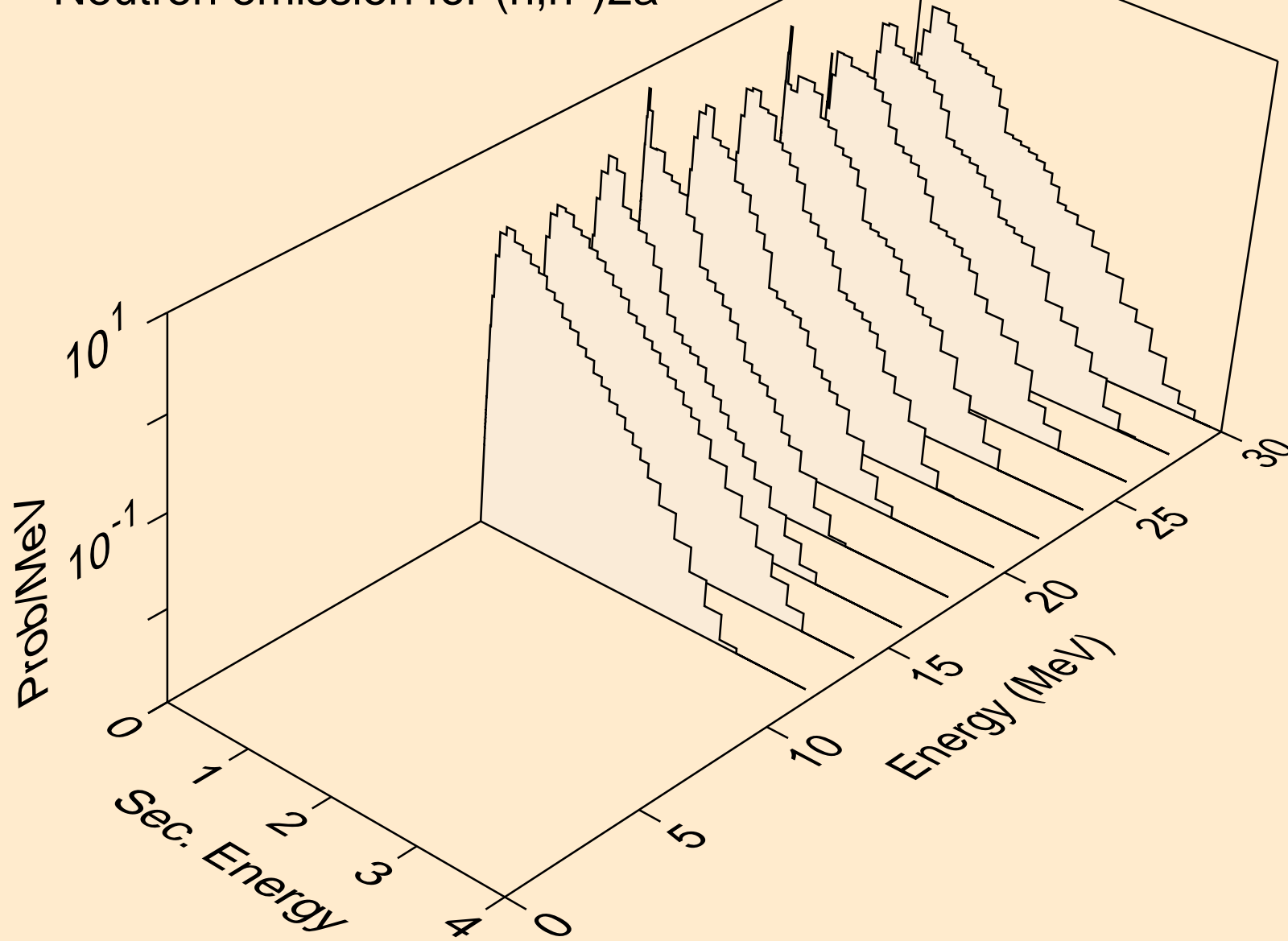
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



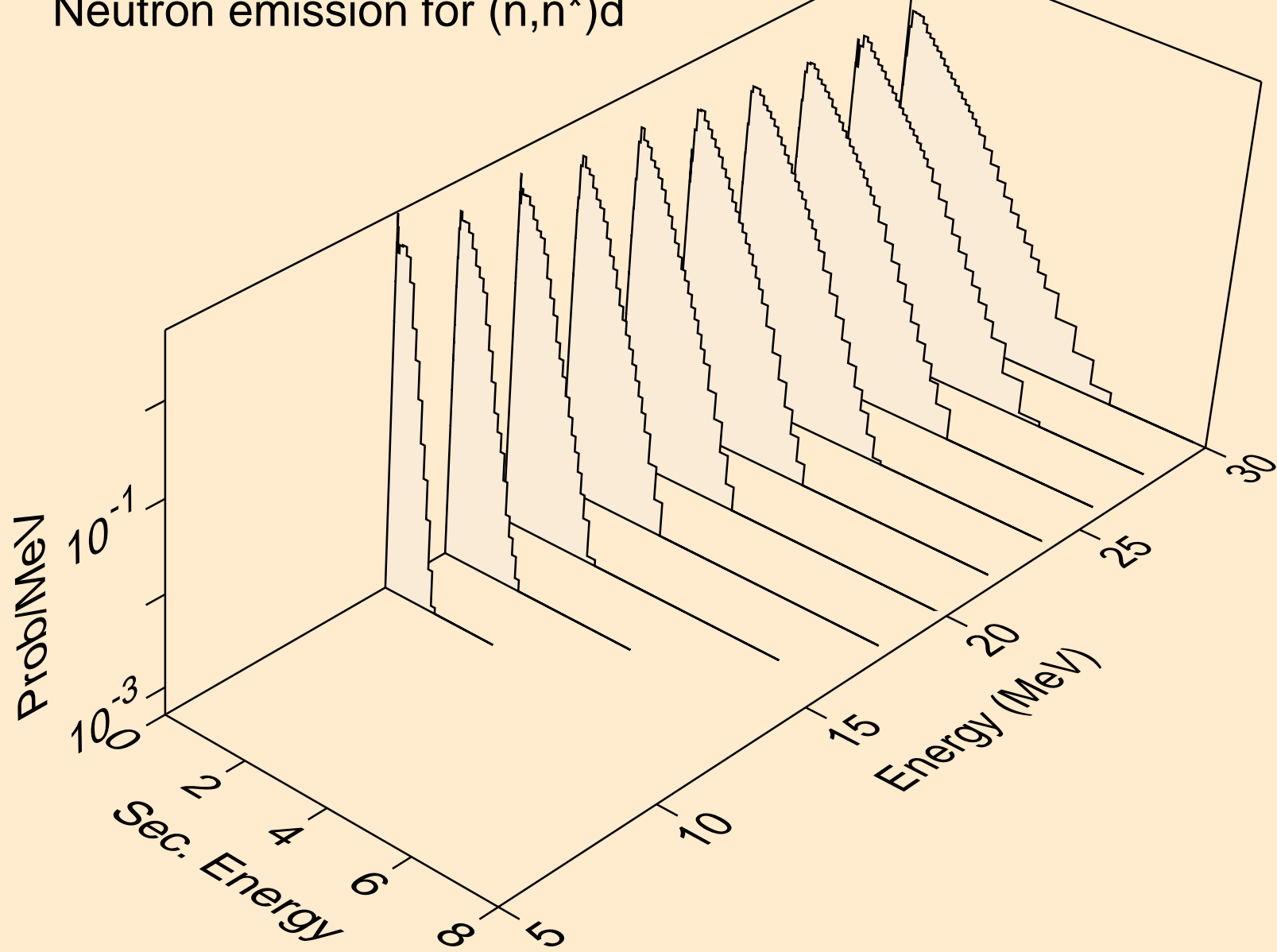
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



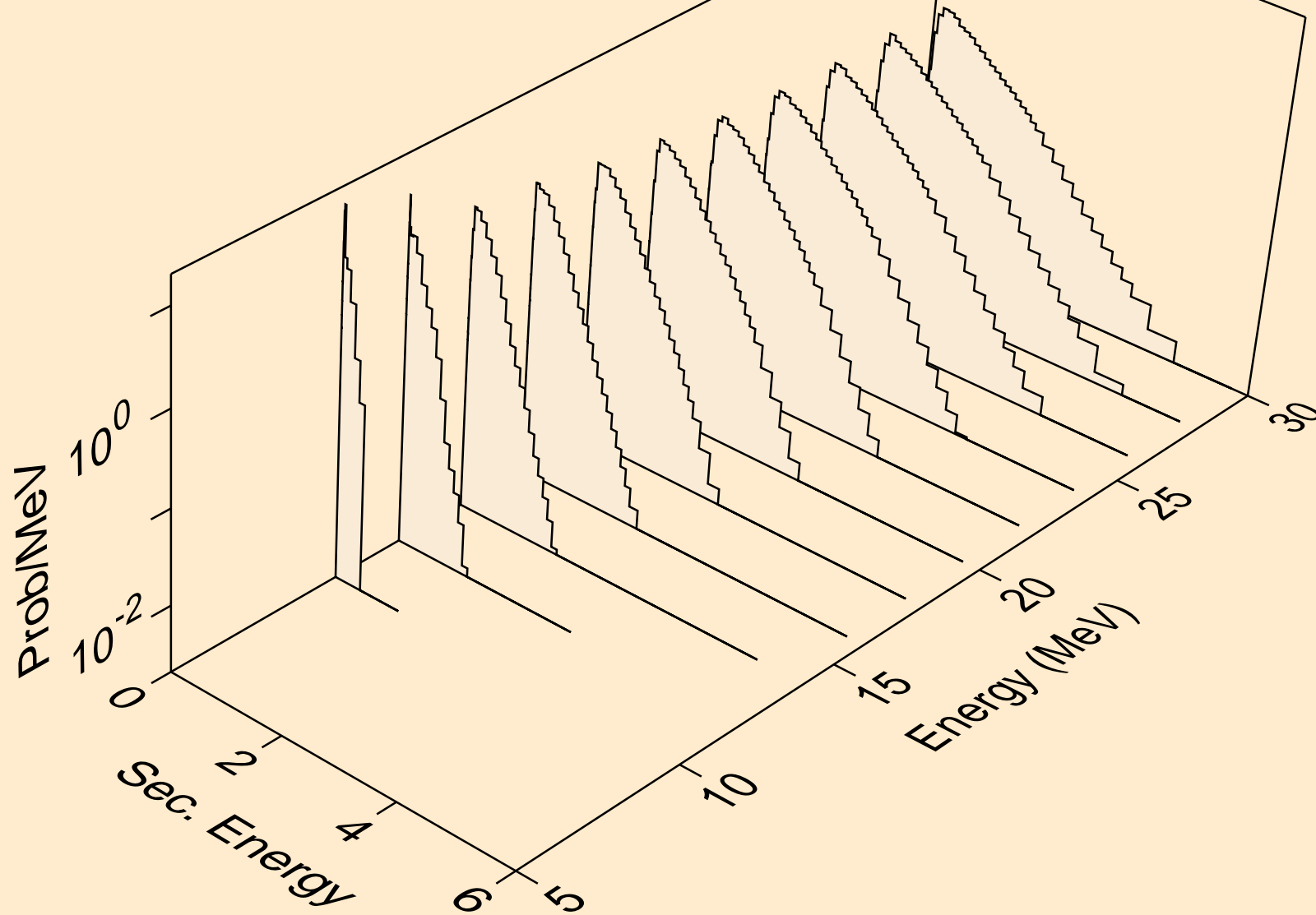
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



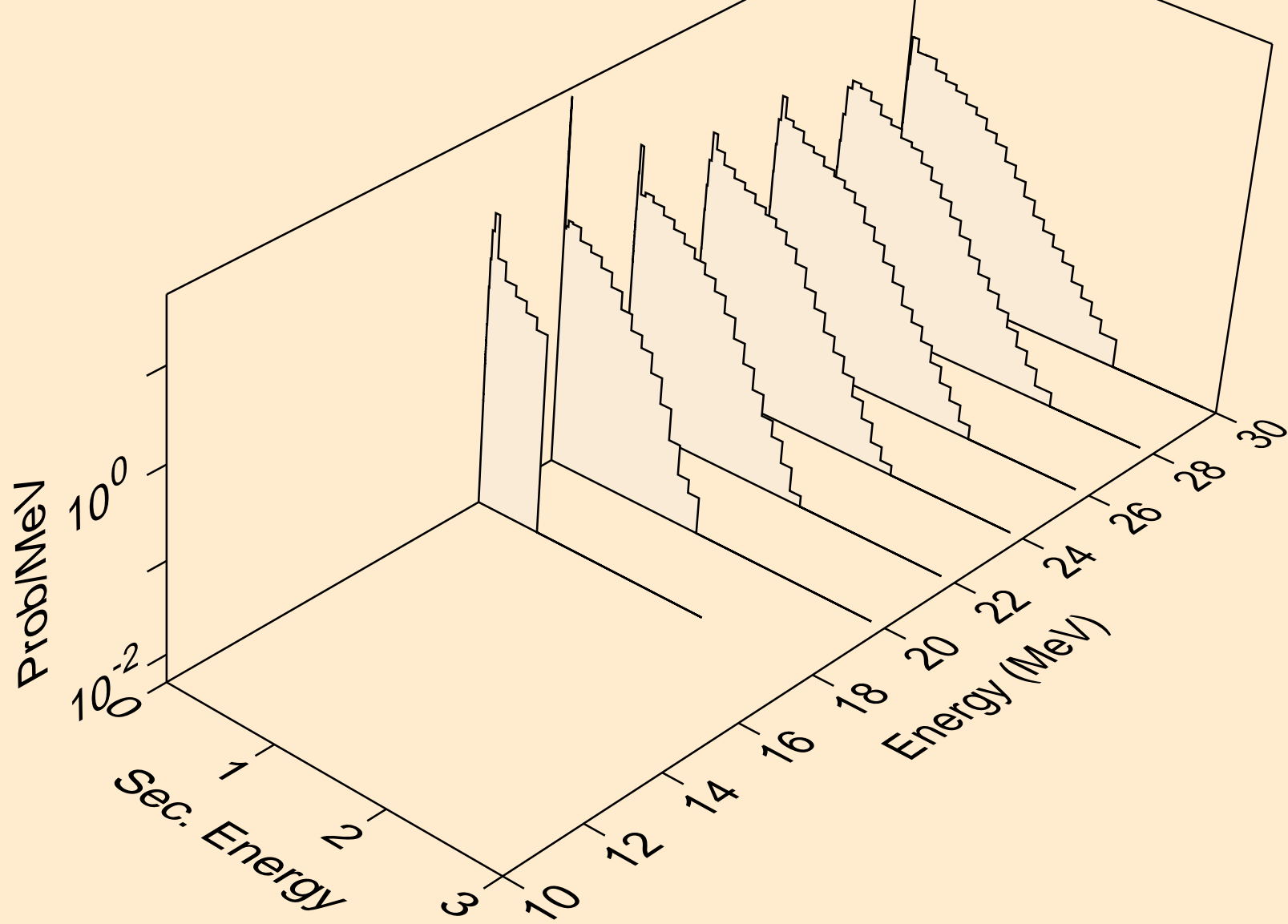
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



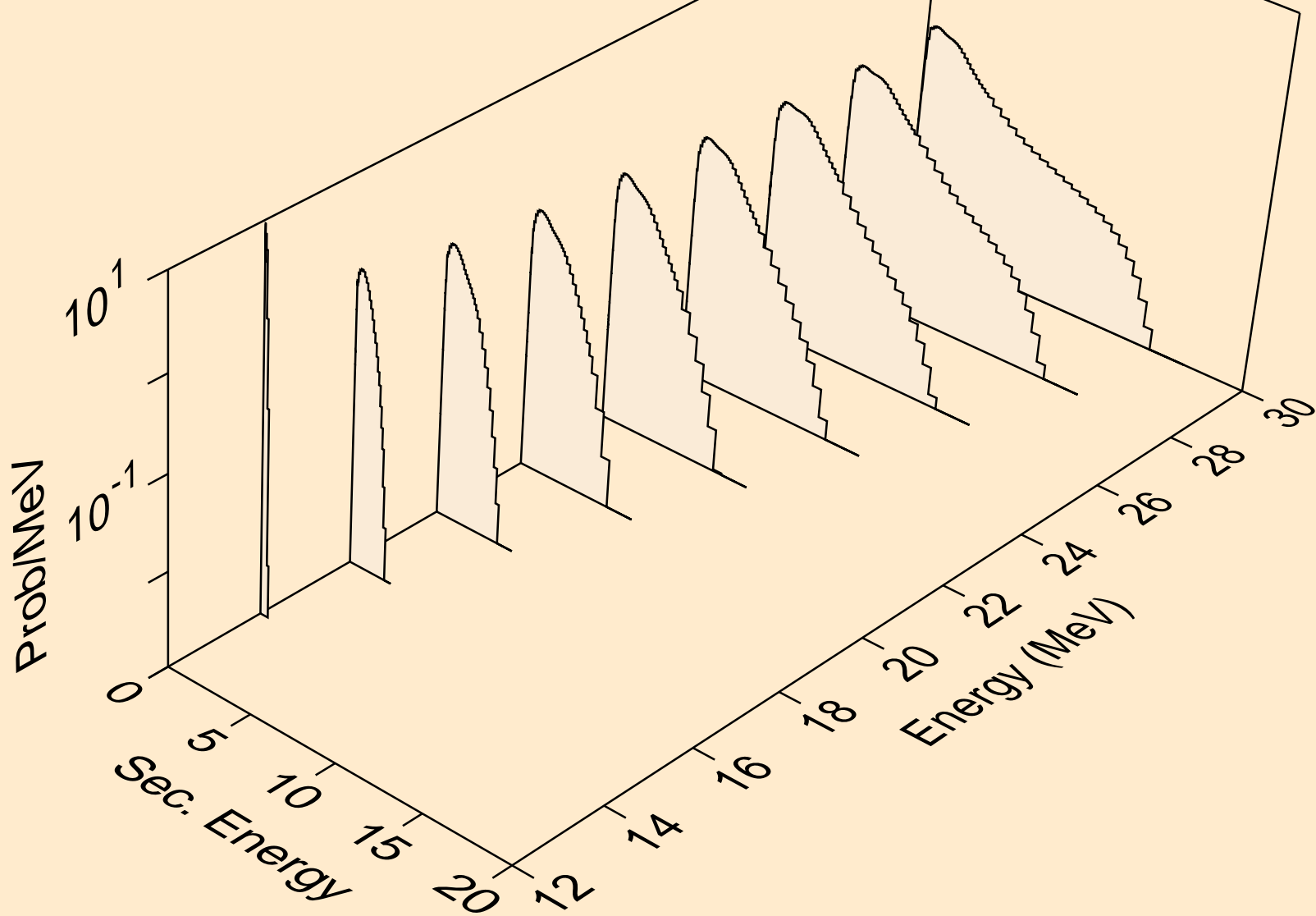
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

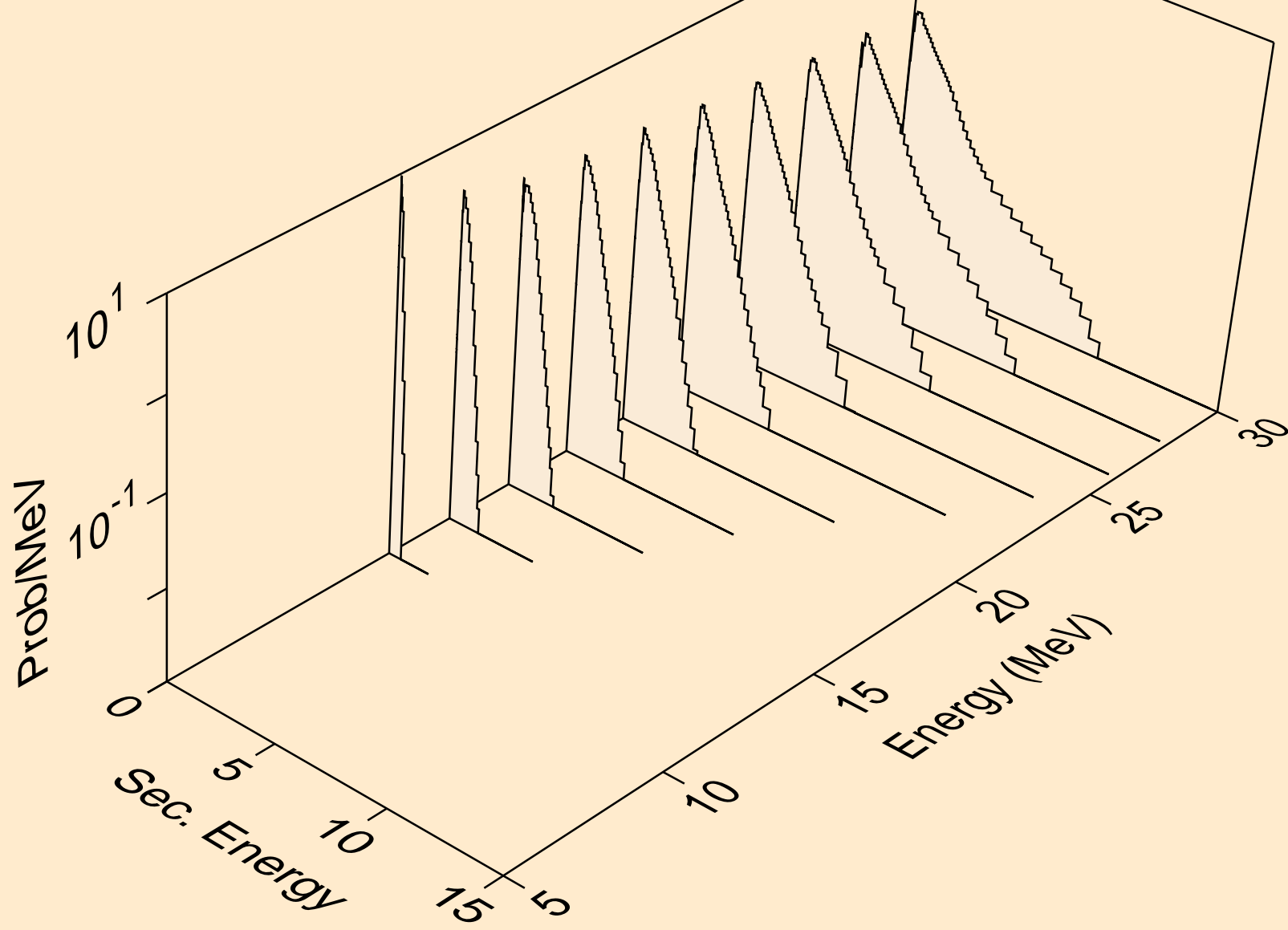


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

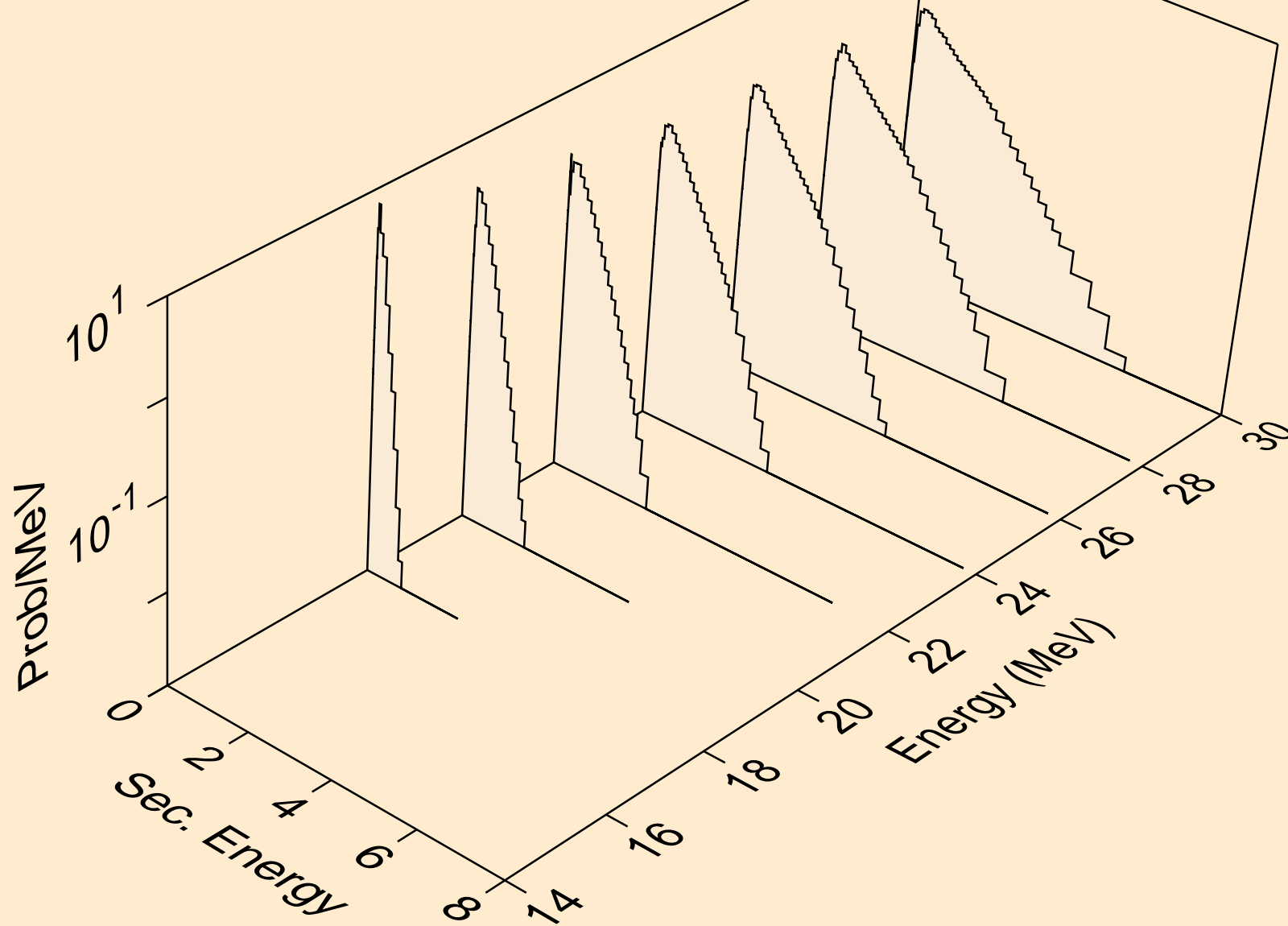




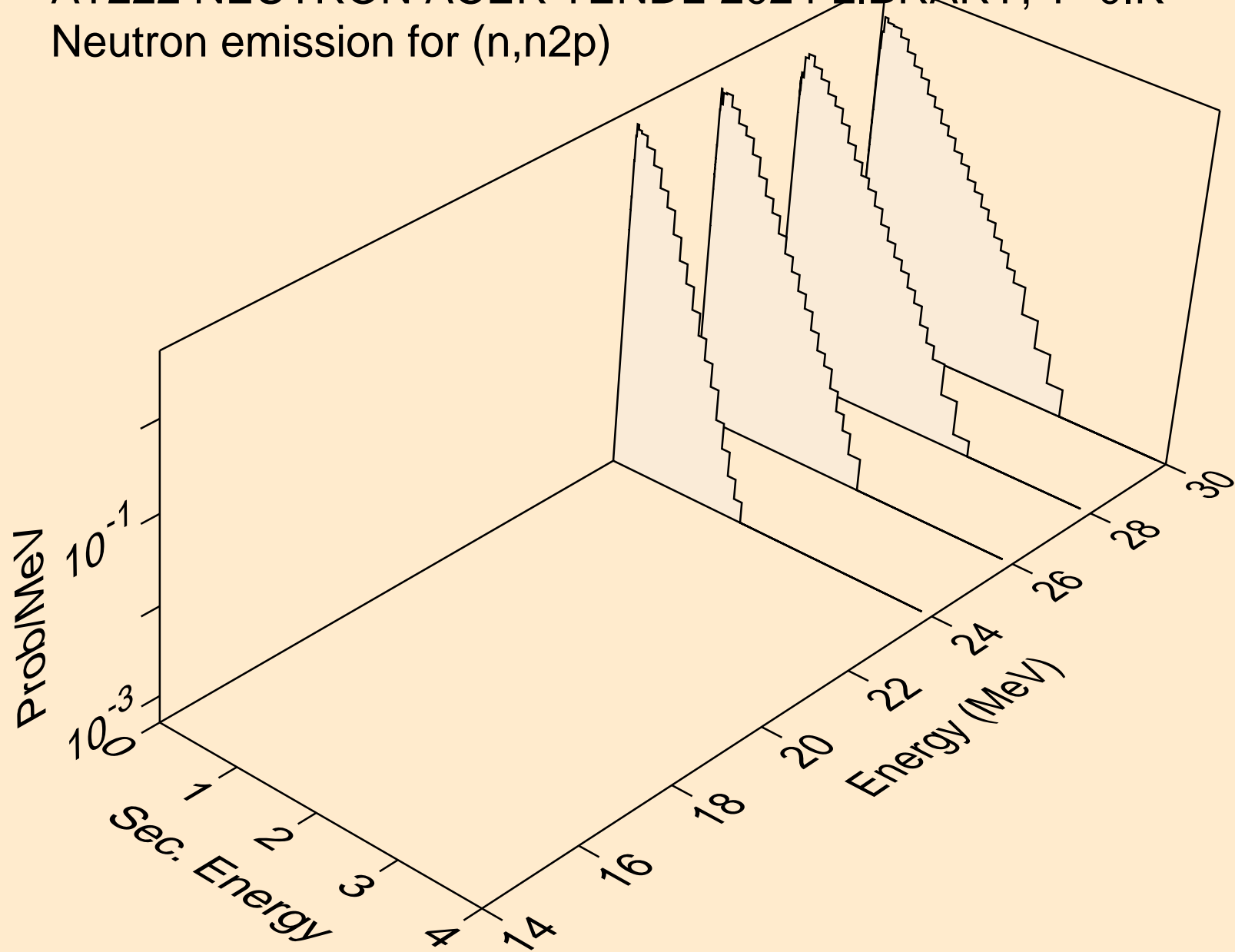
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



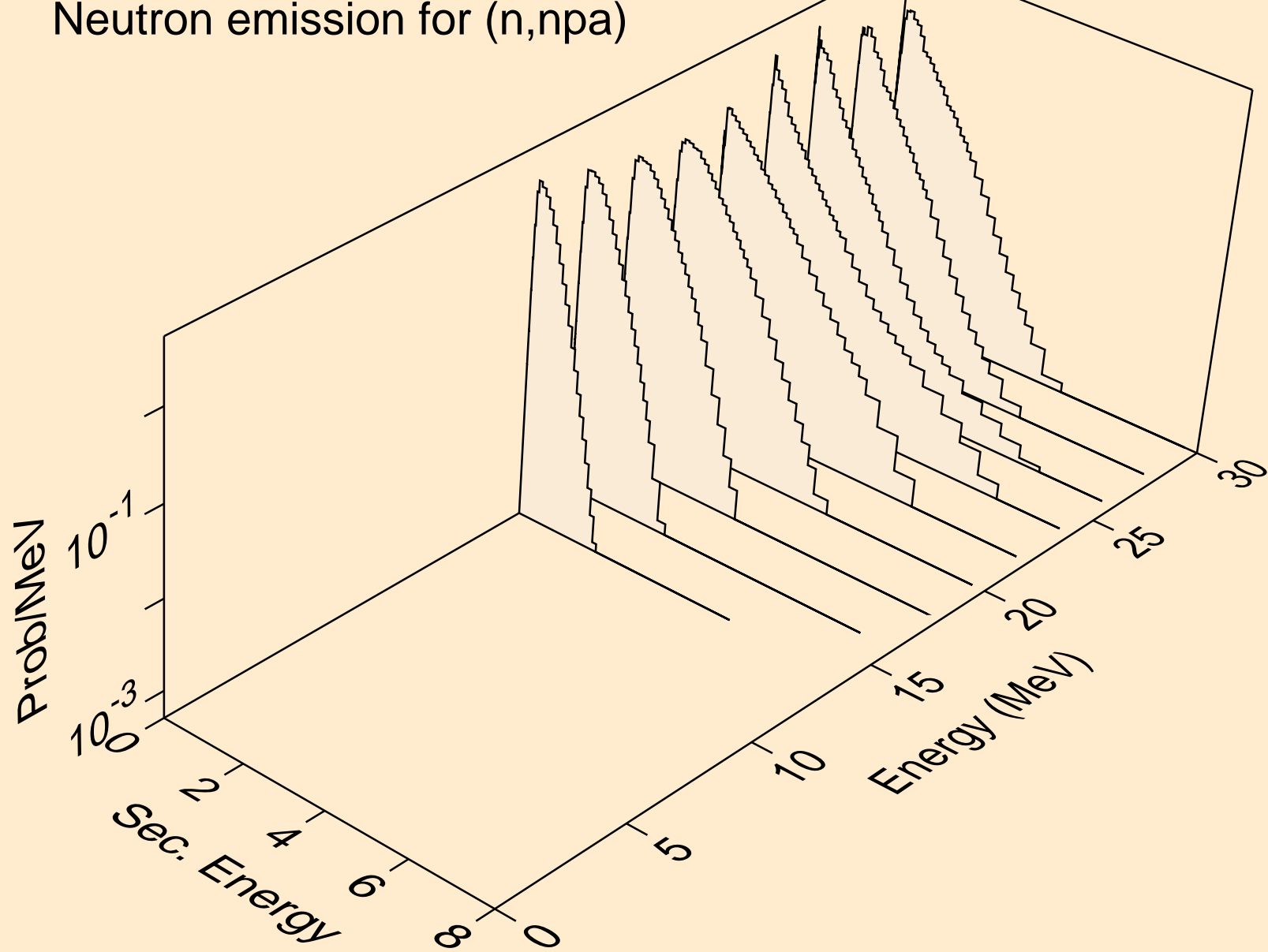
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



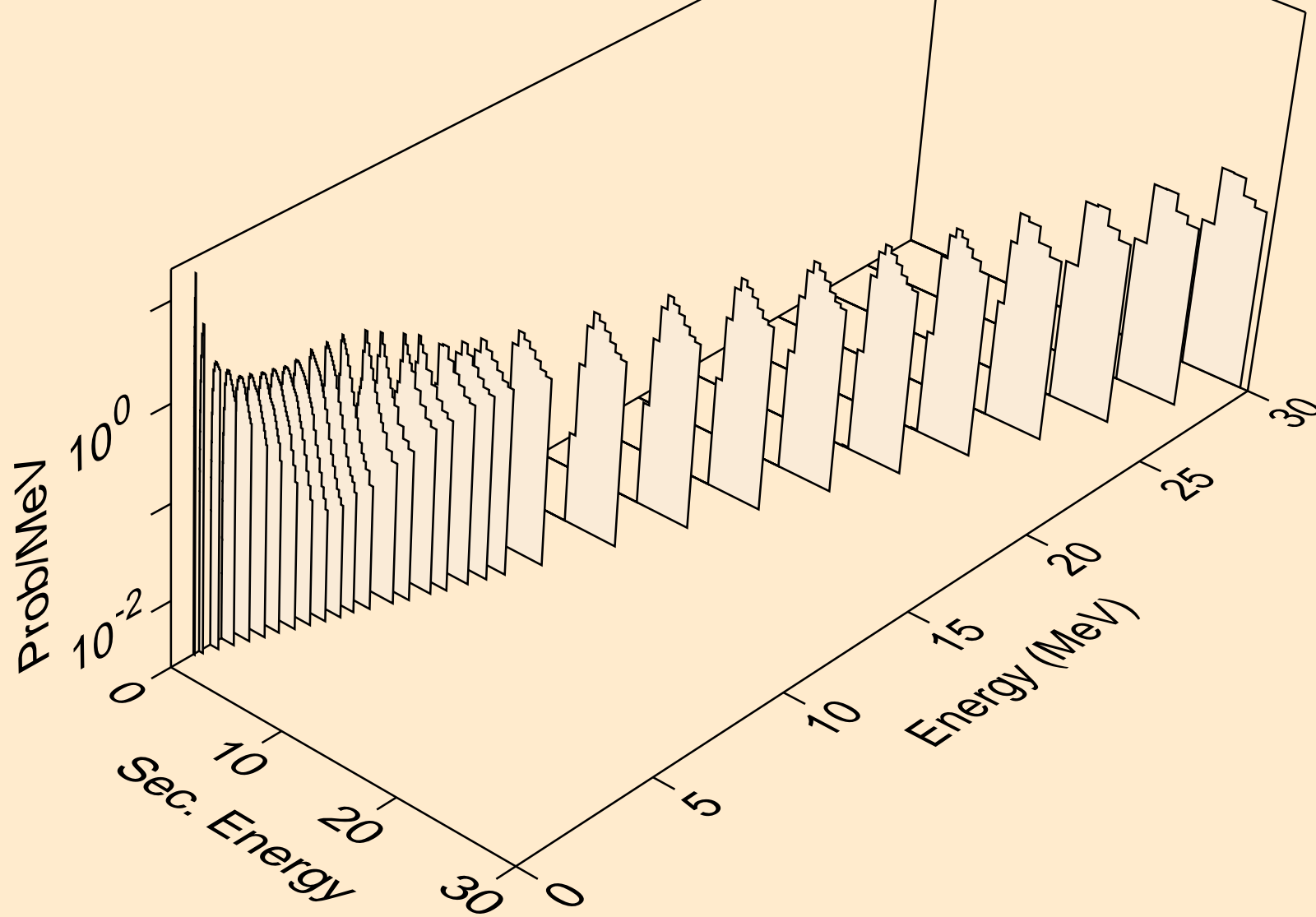
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

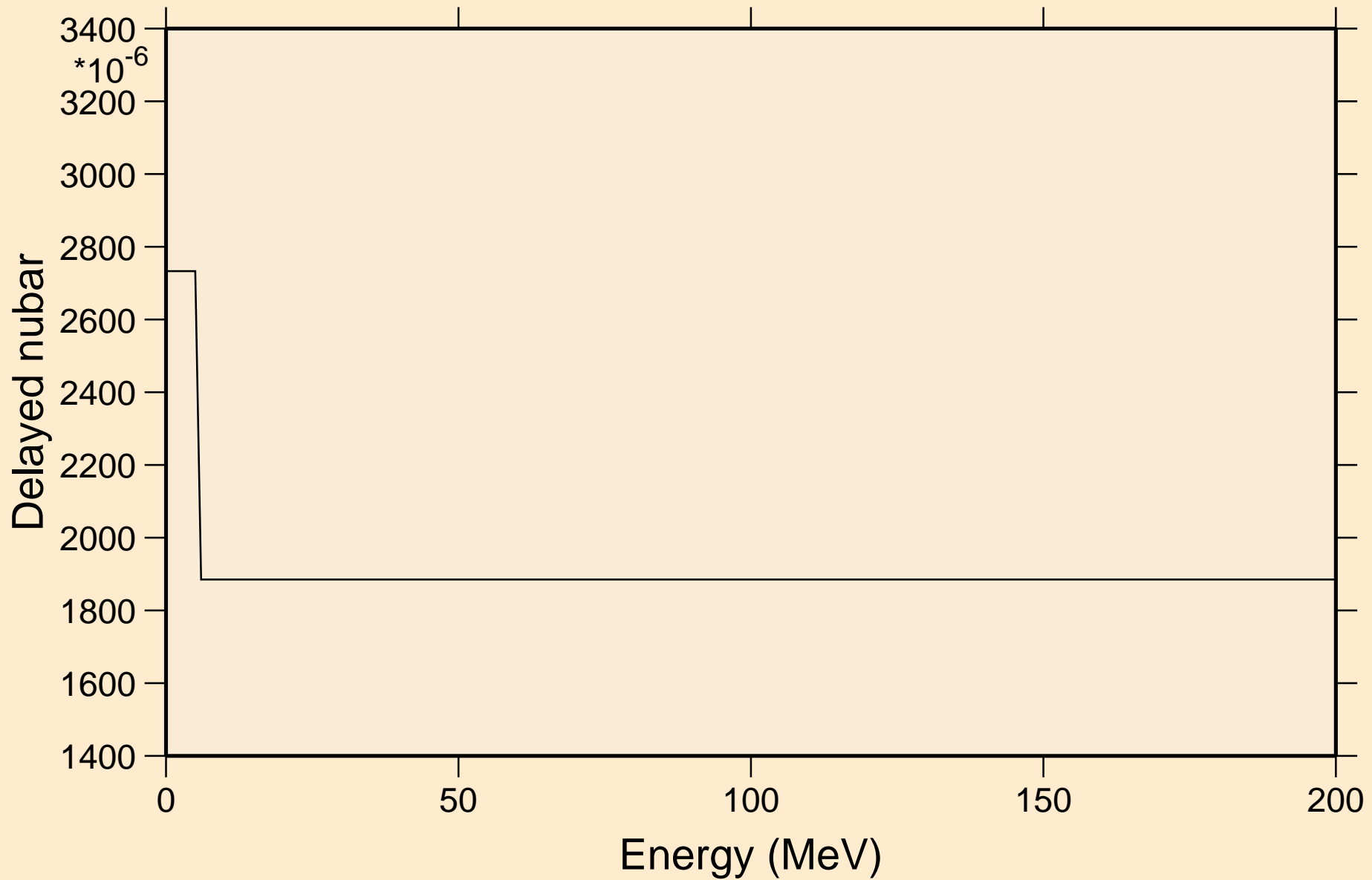


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



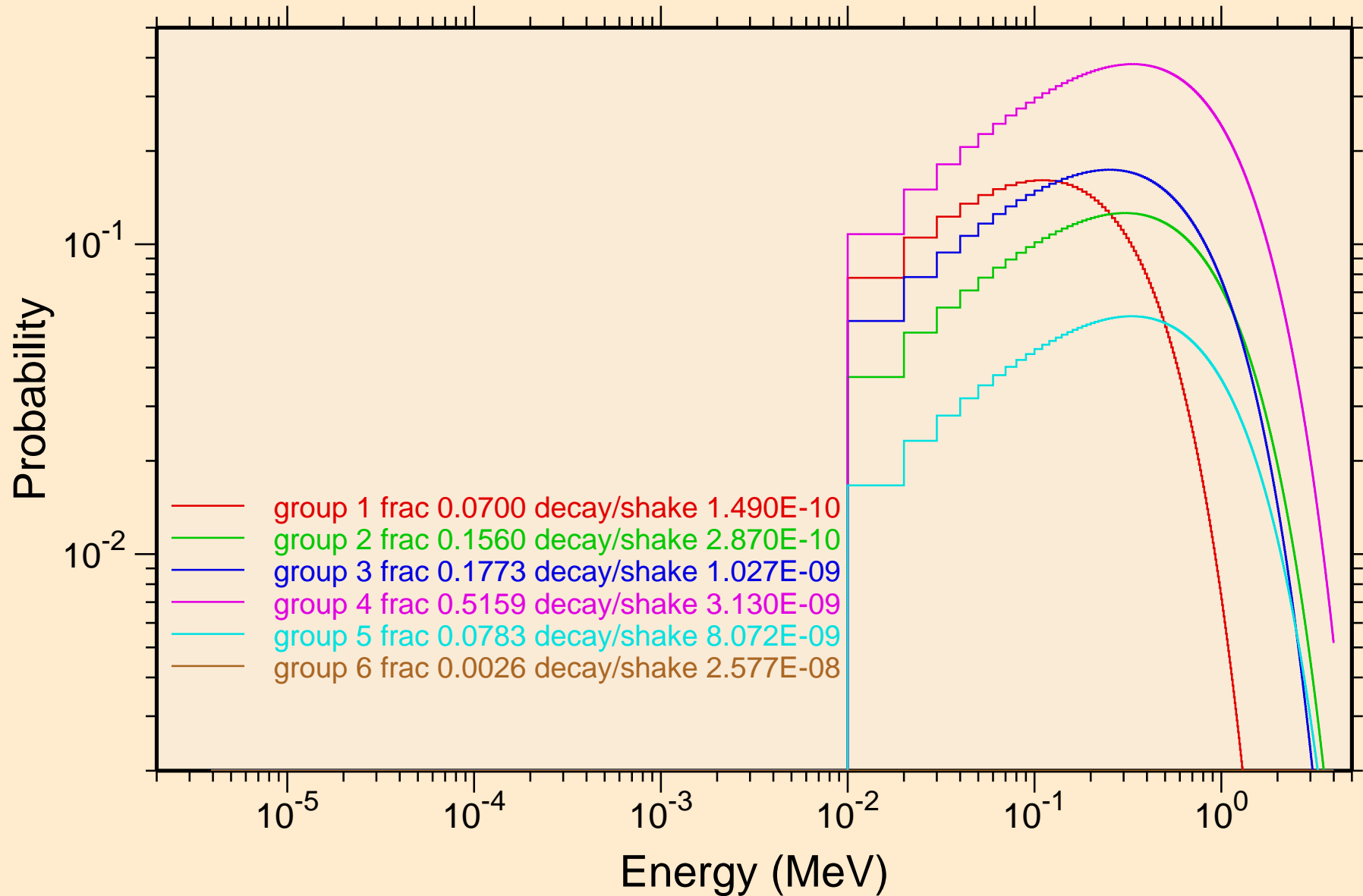
# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

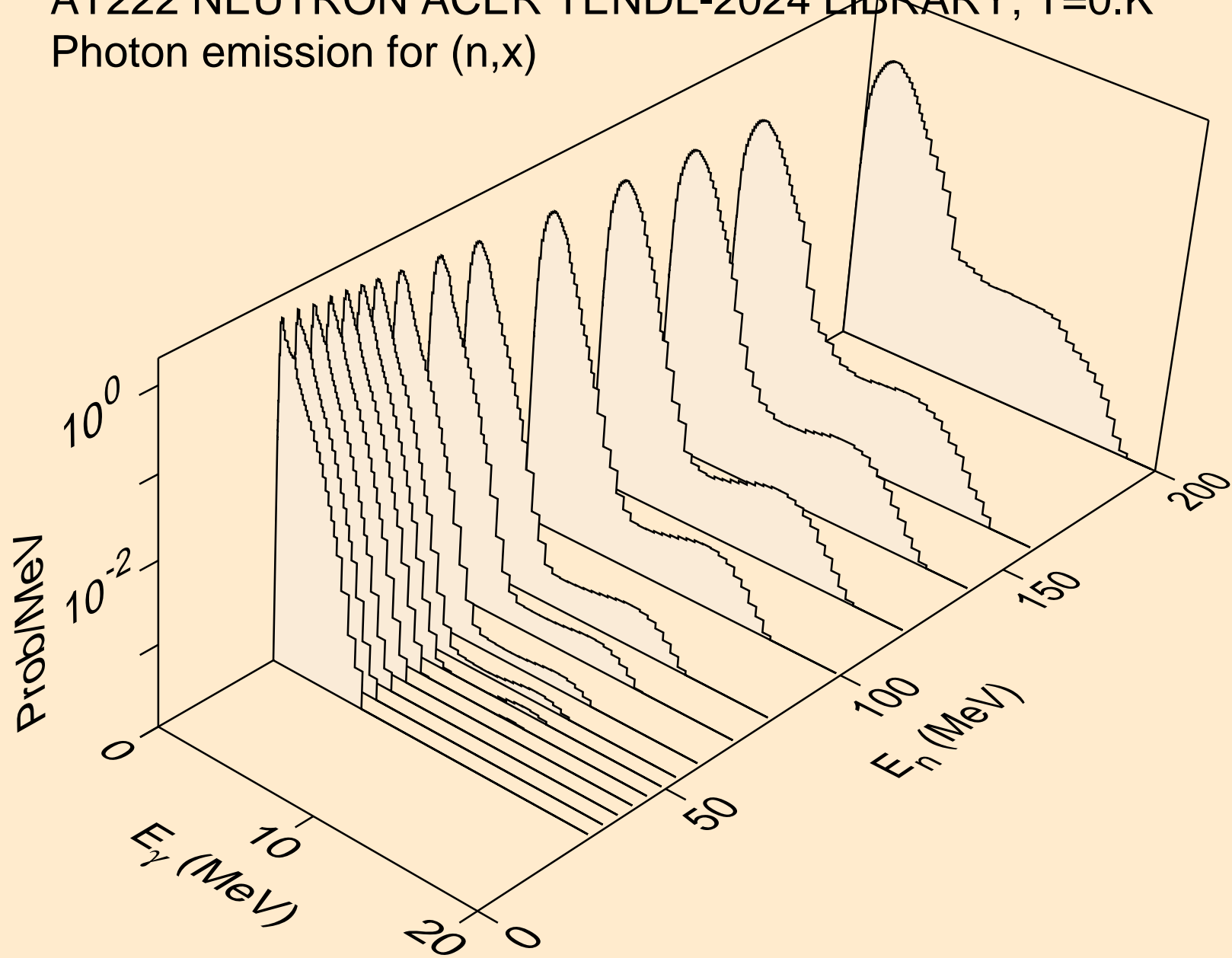


# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed neutron spectra

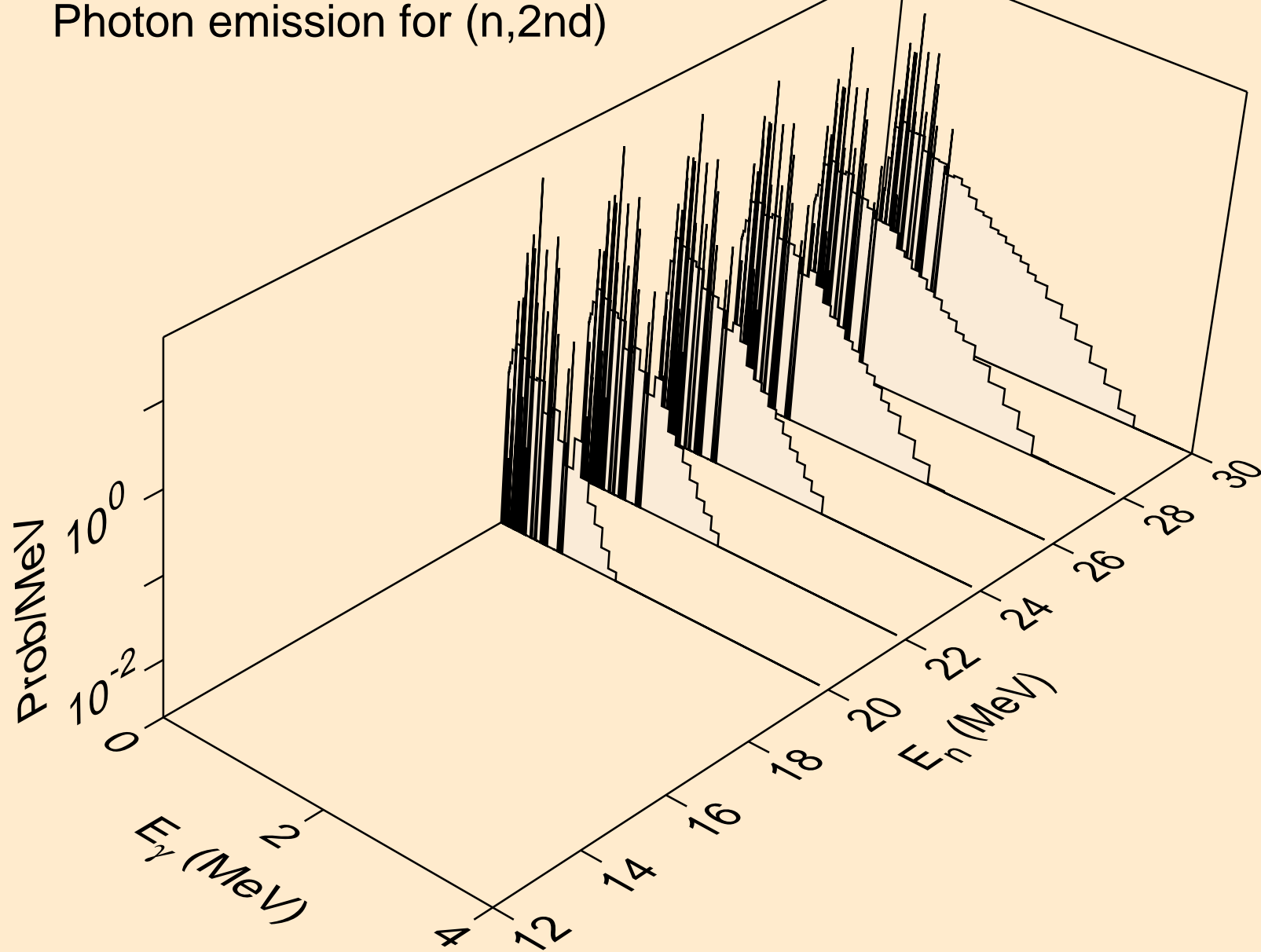


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

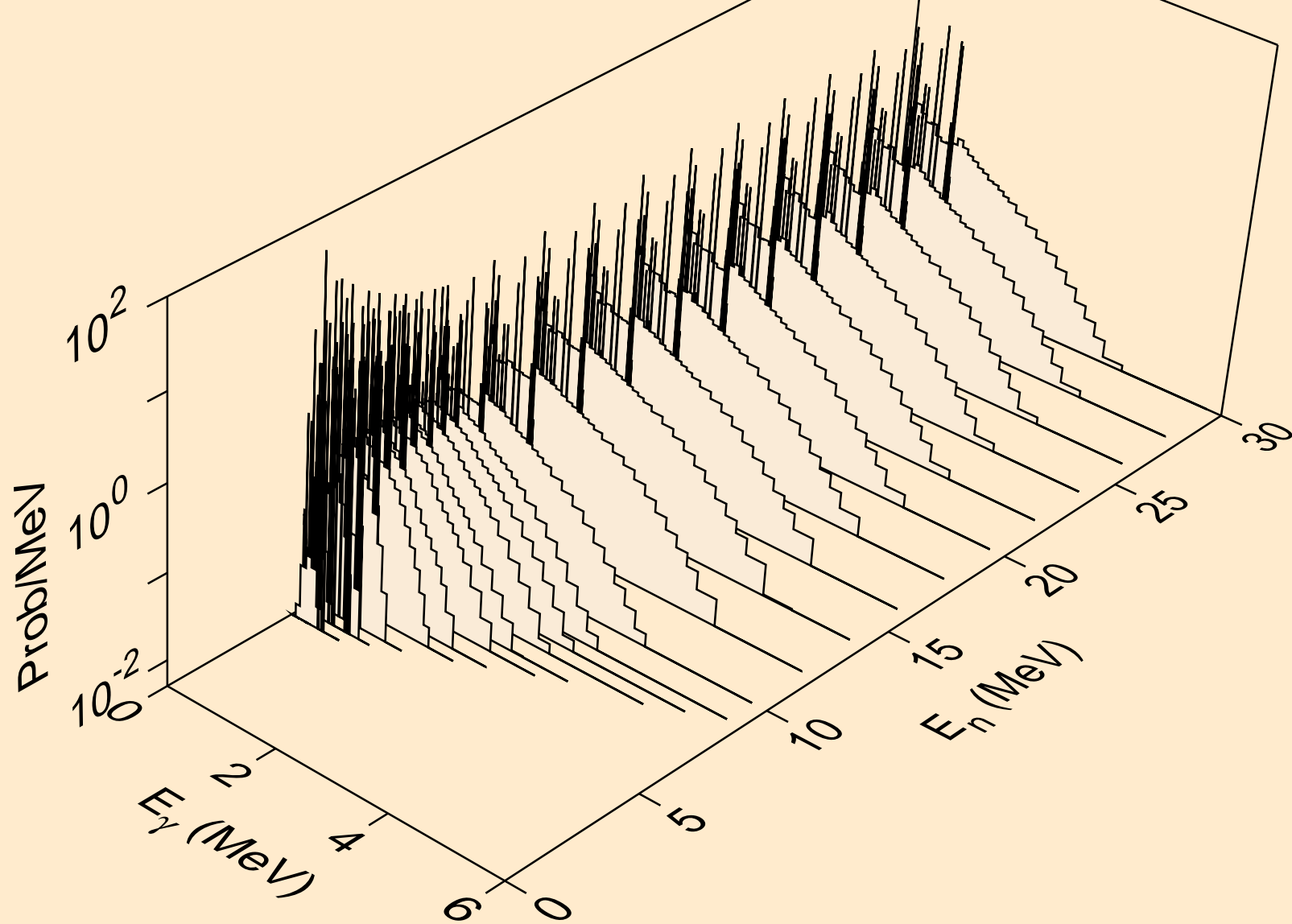




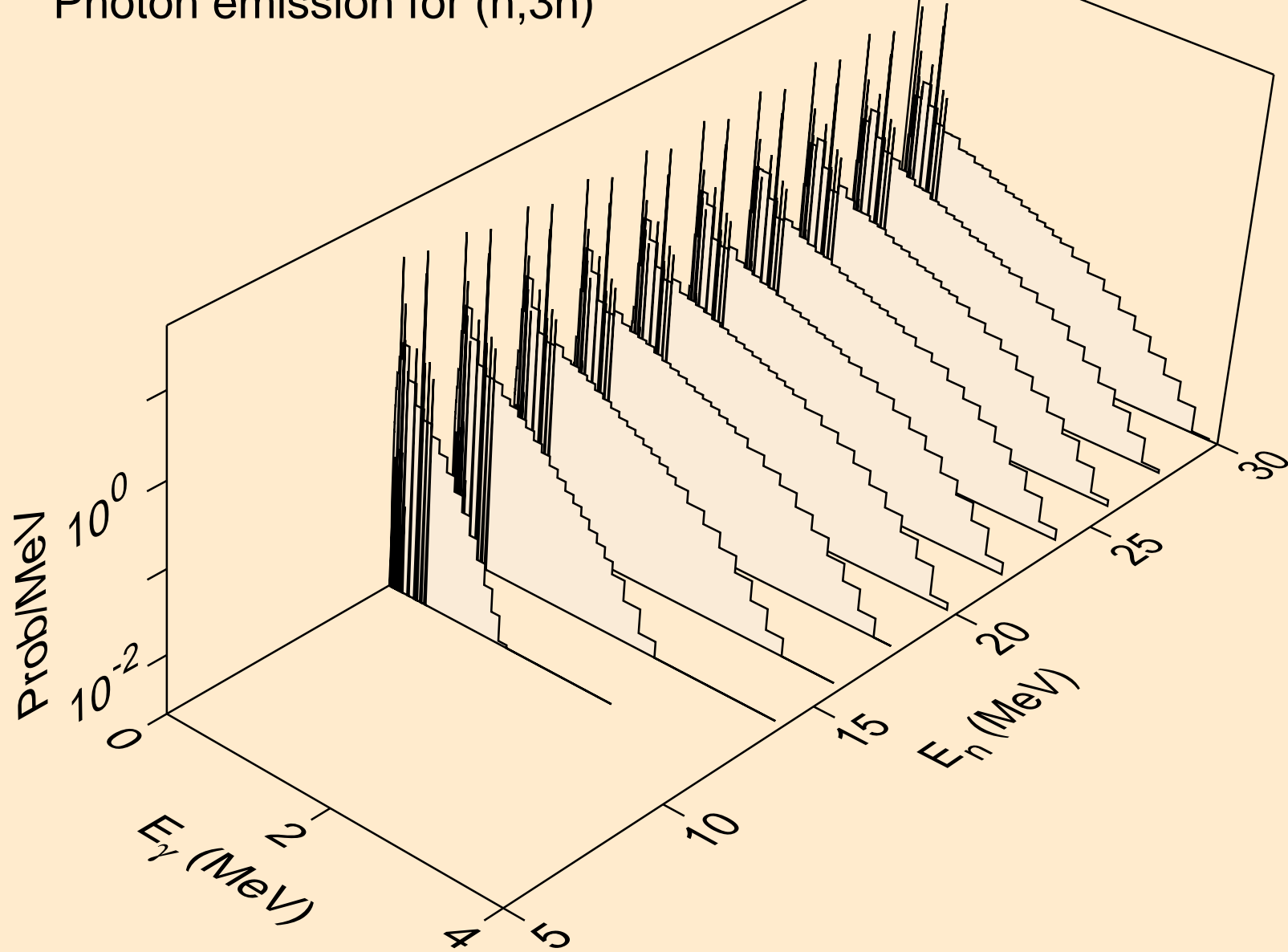
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



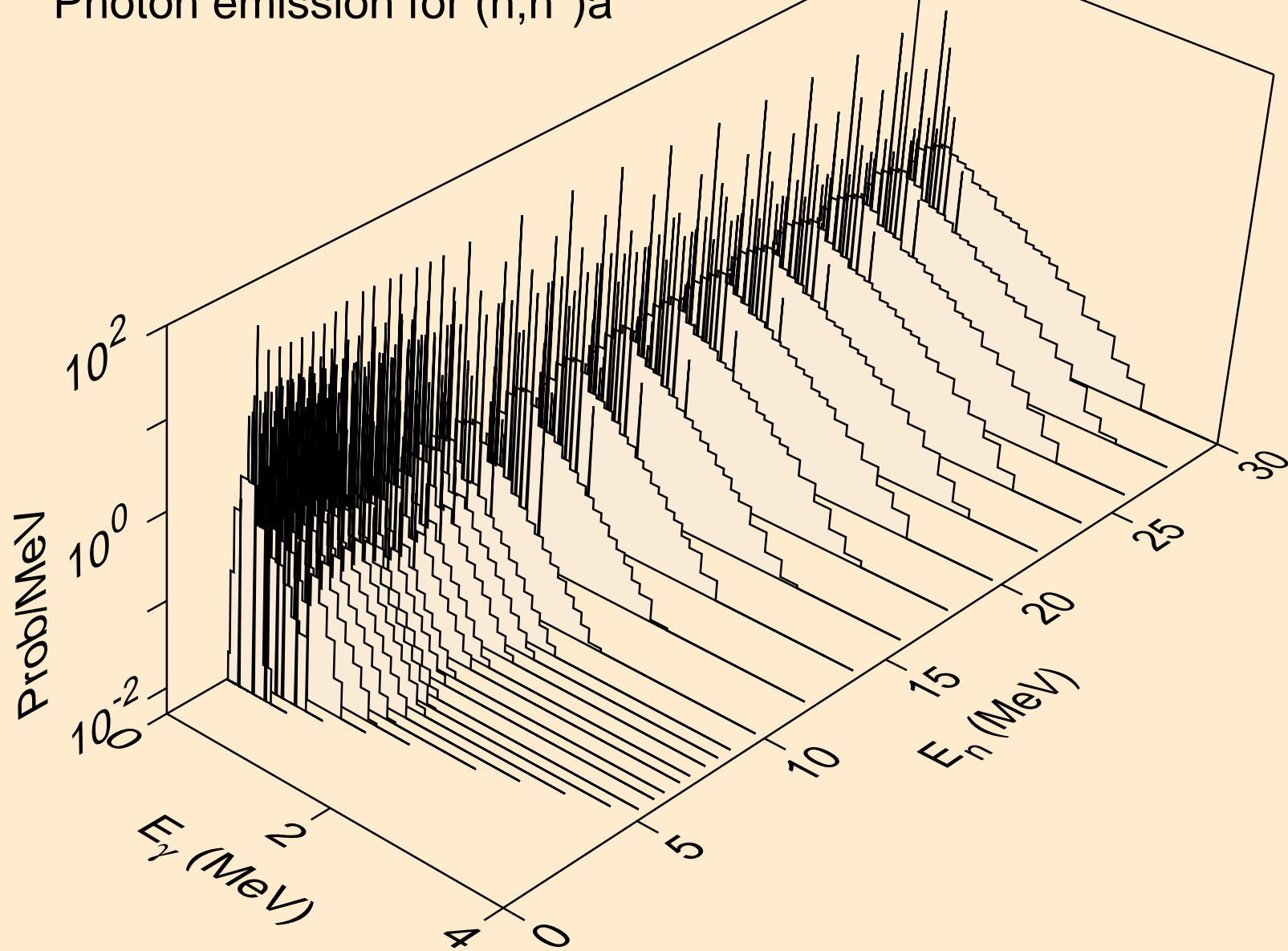
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



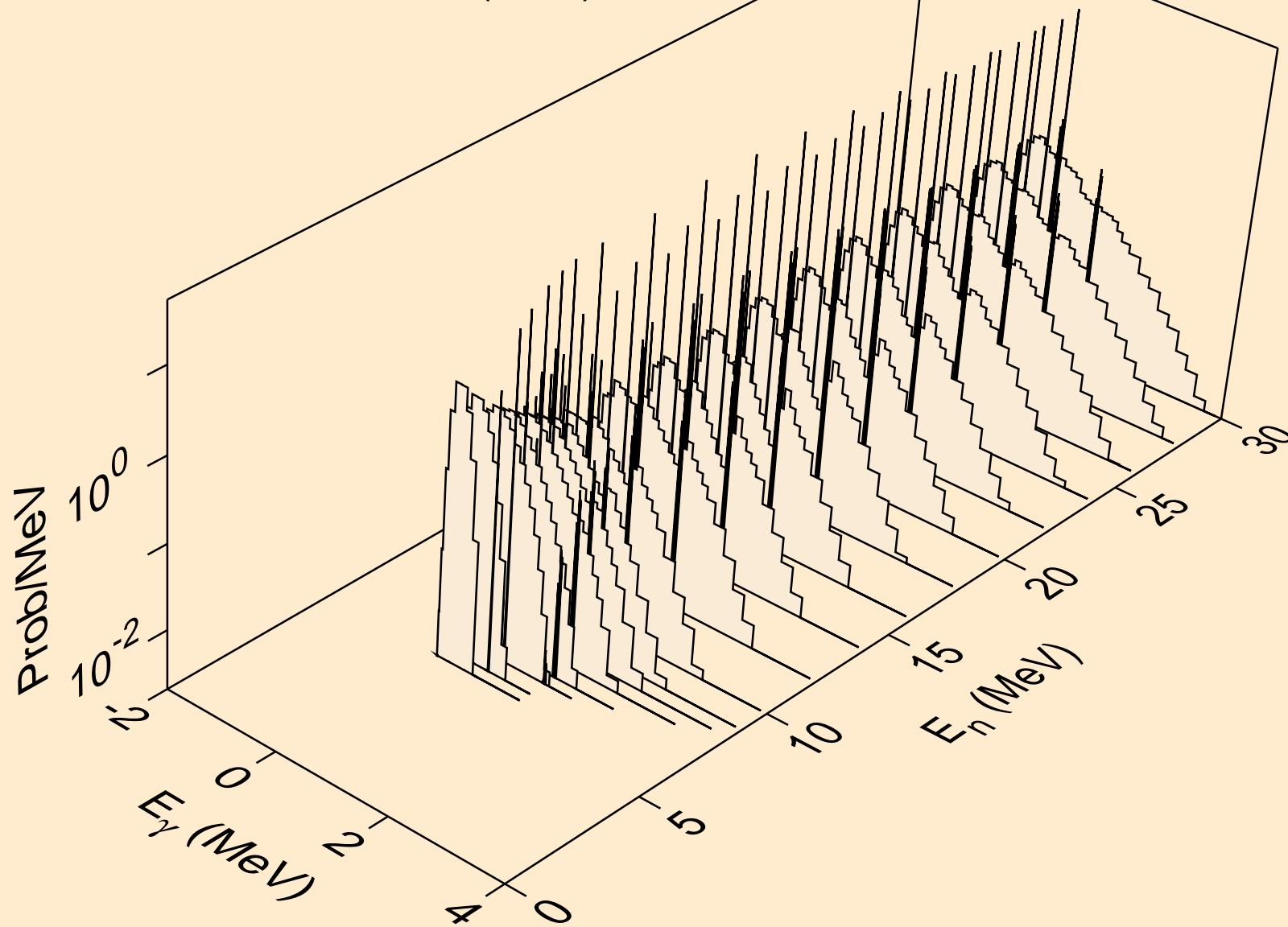
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



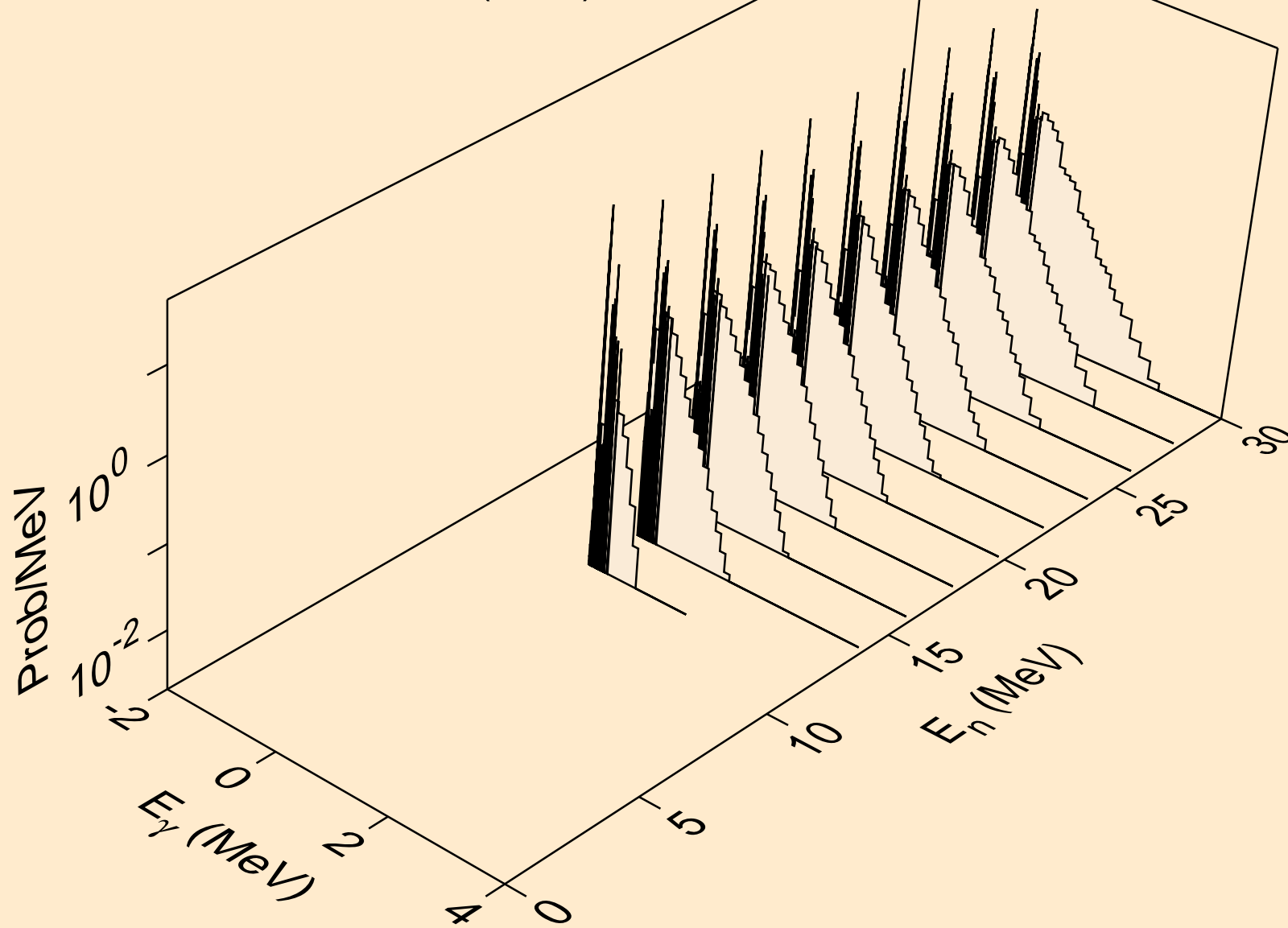
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



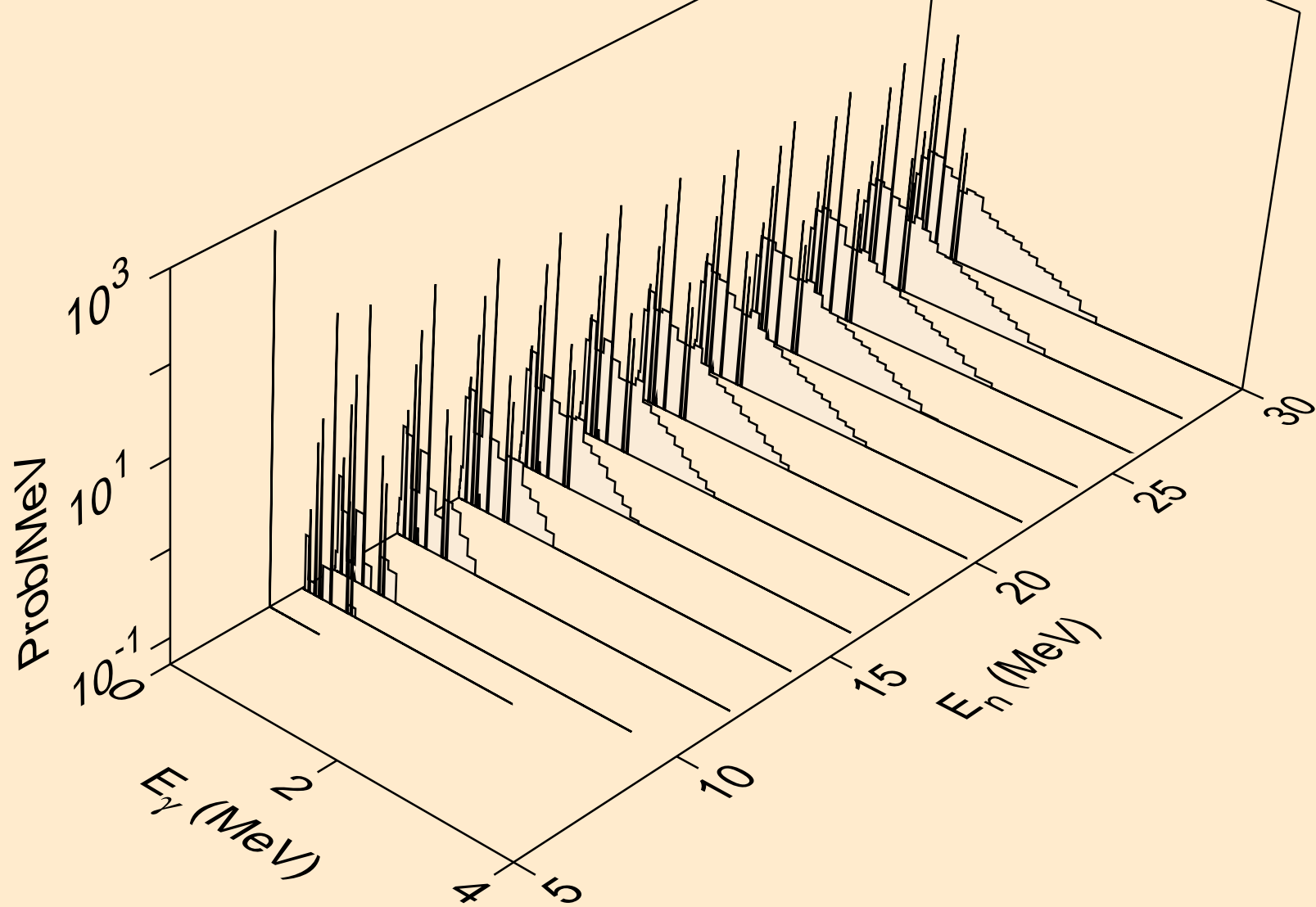
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



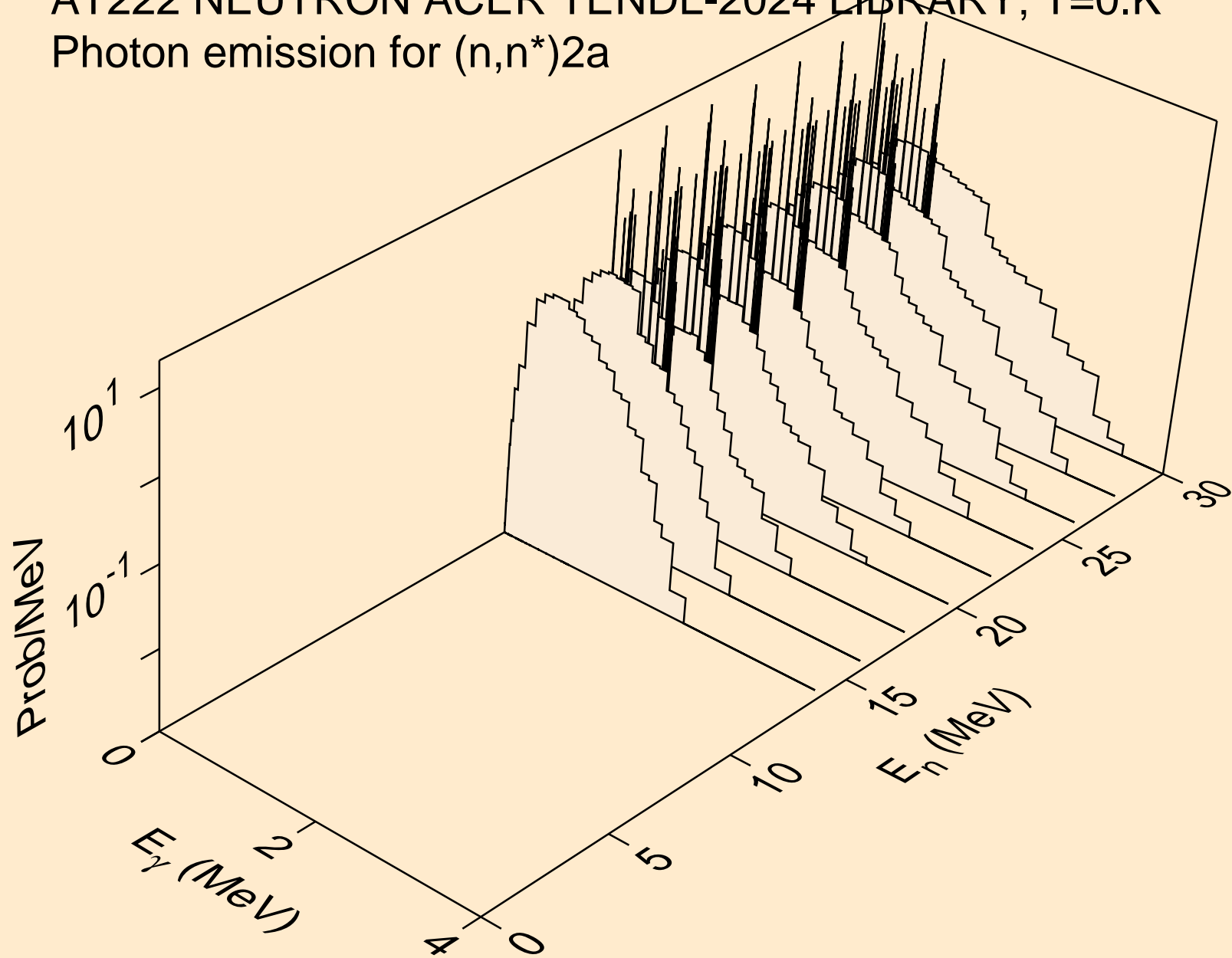
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

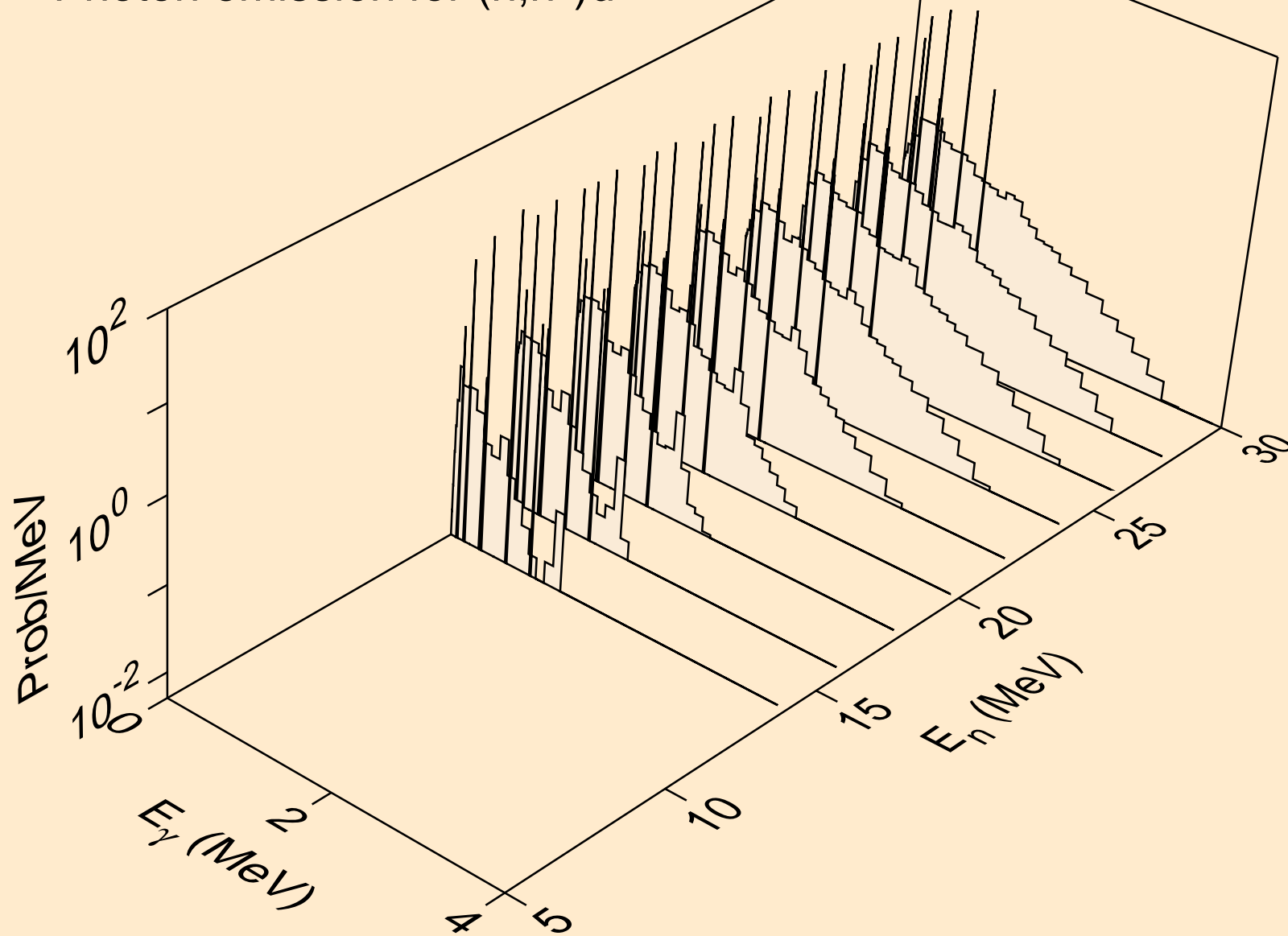


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

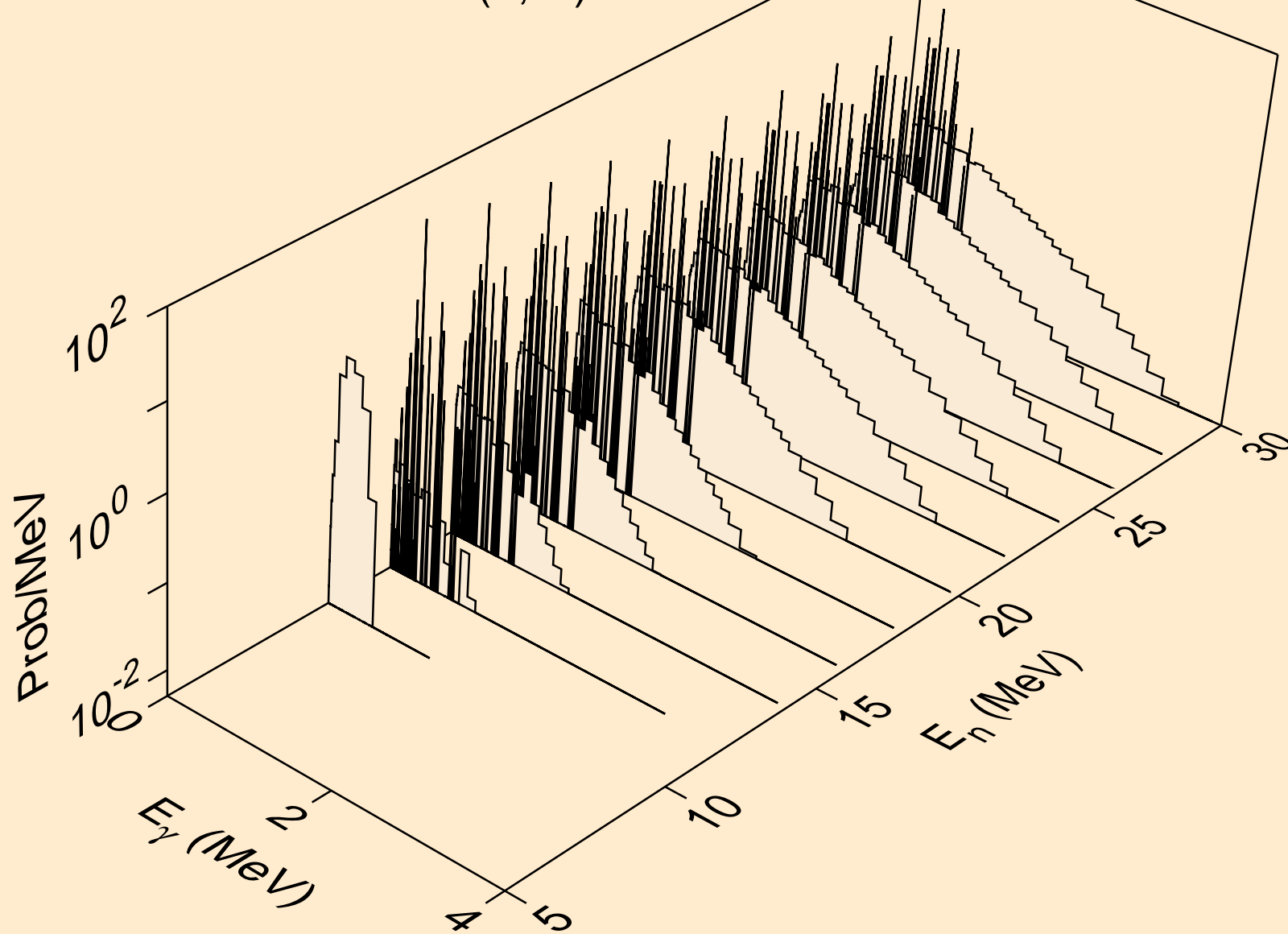




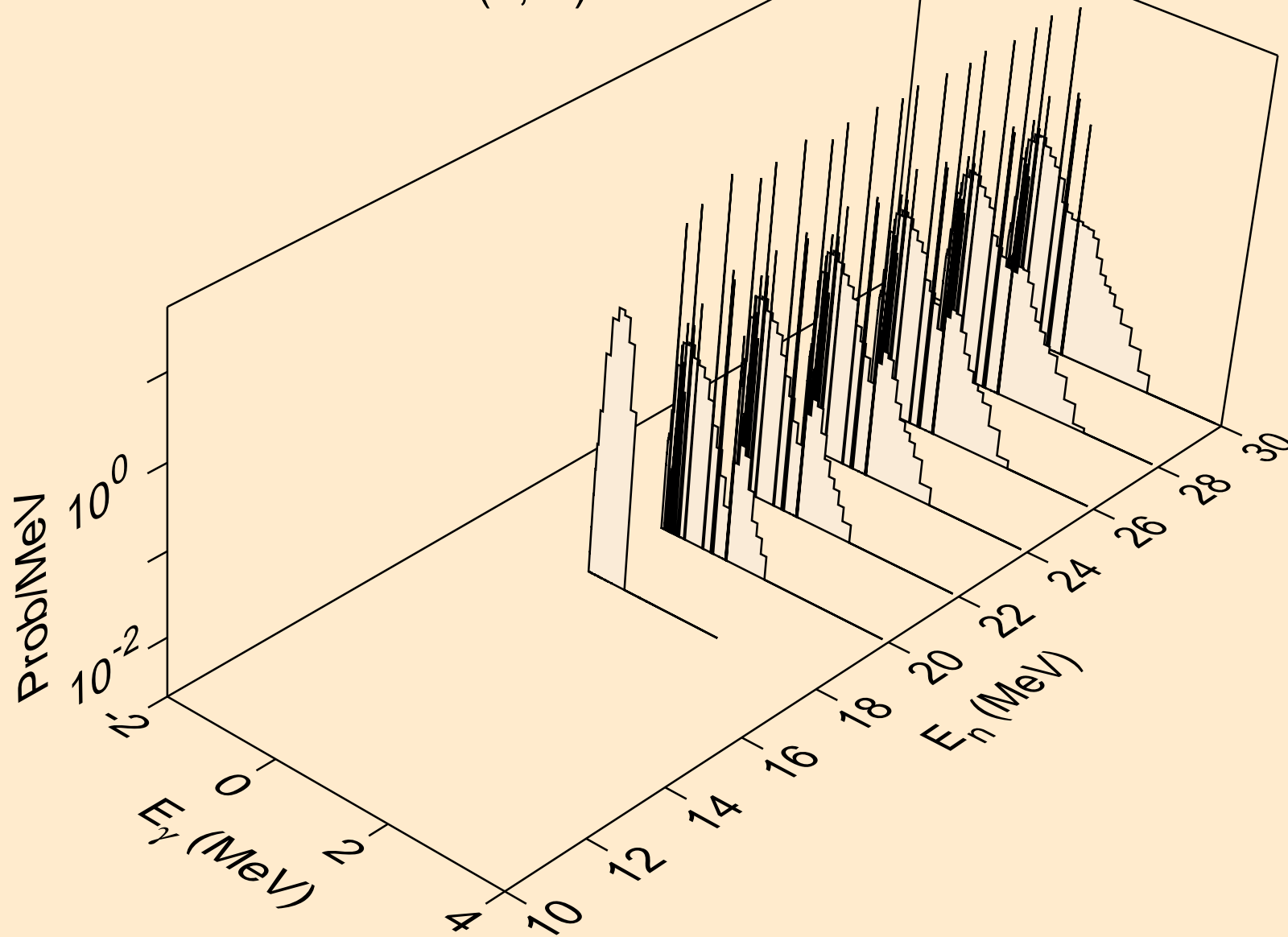
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



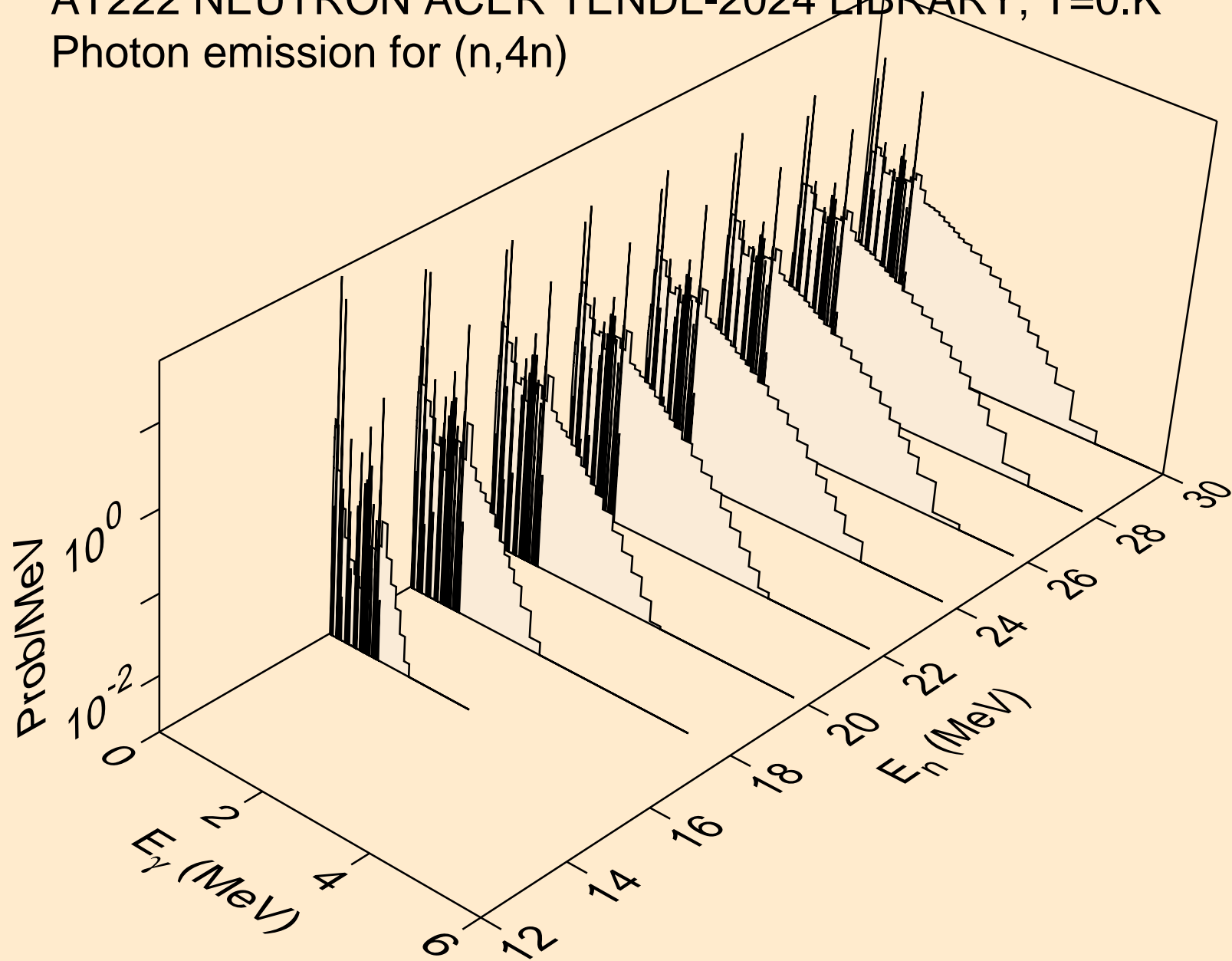
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



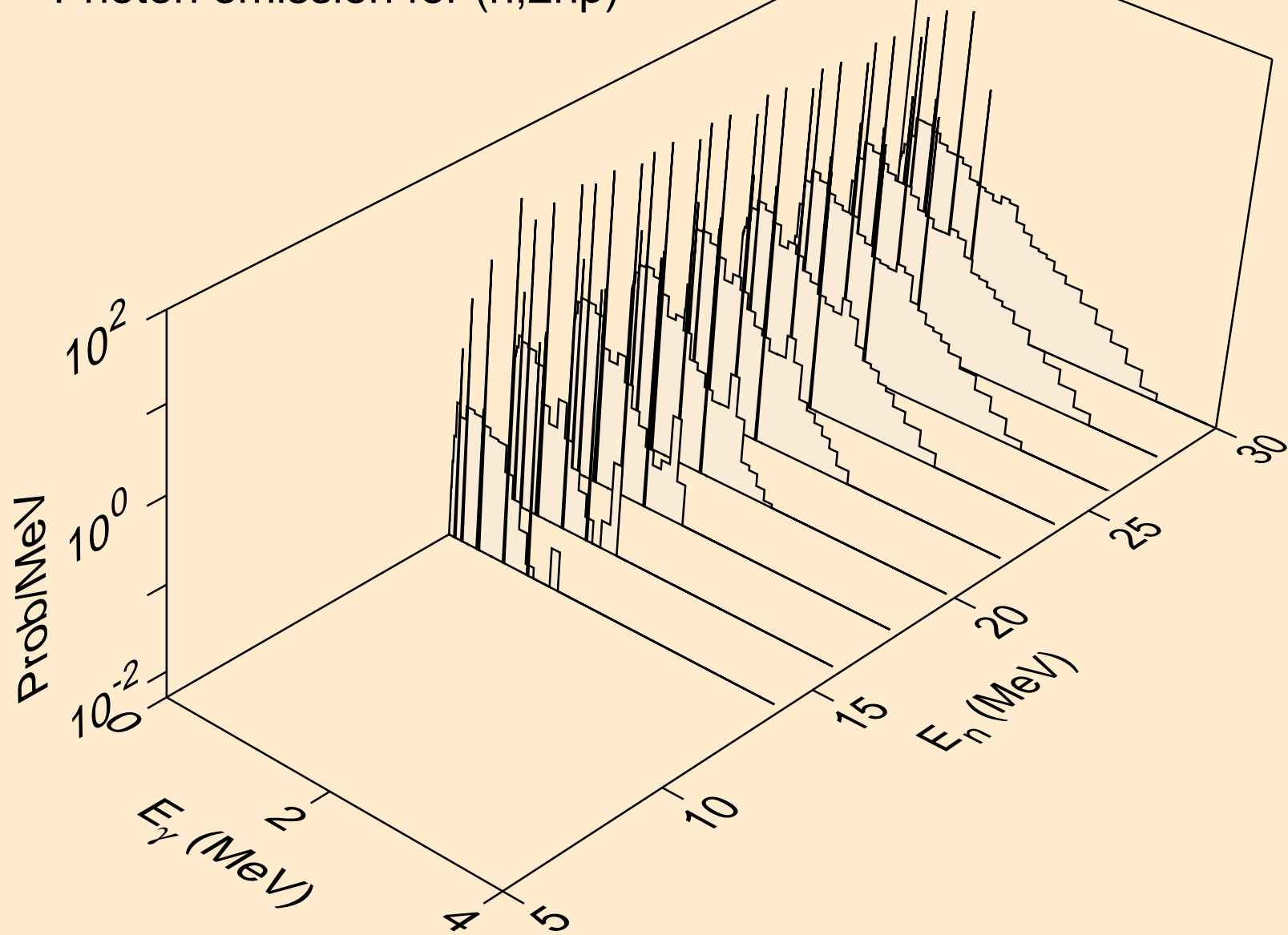
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



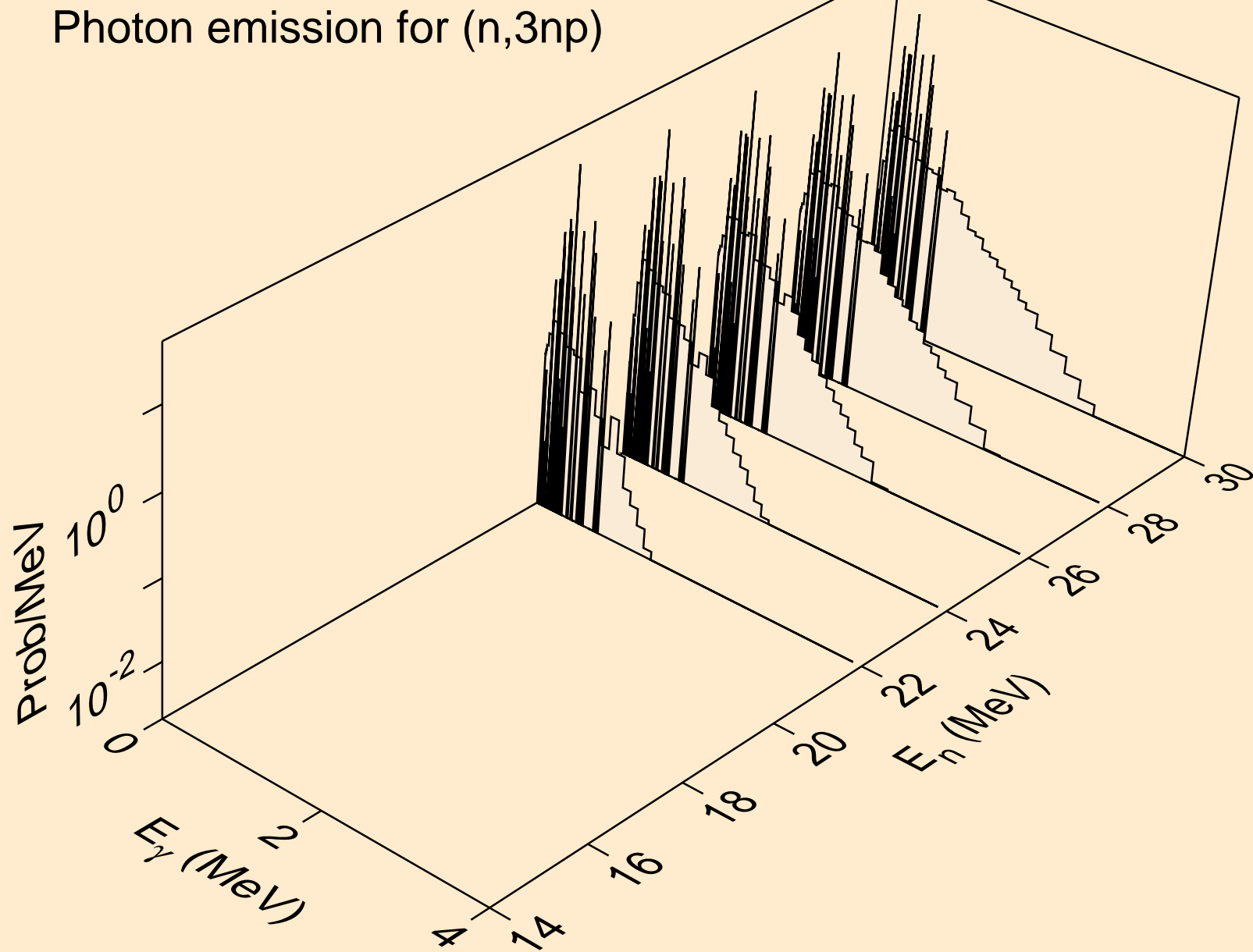
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



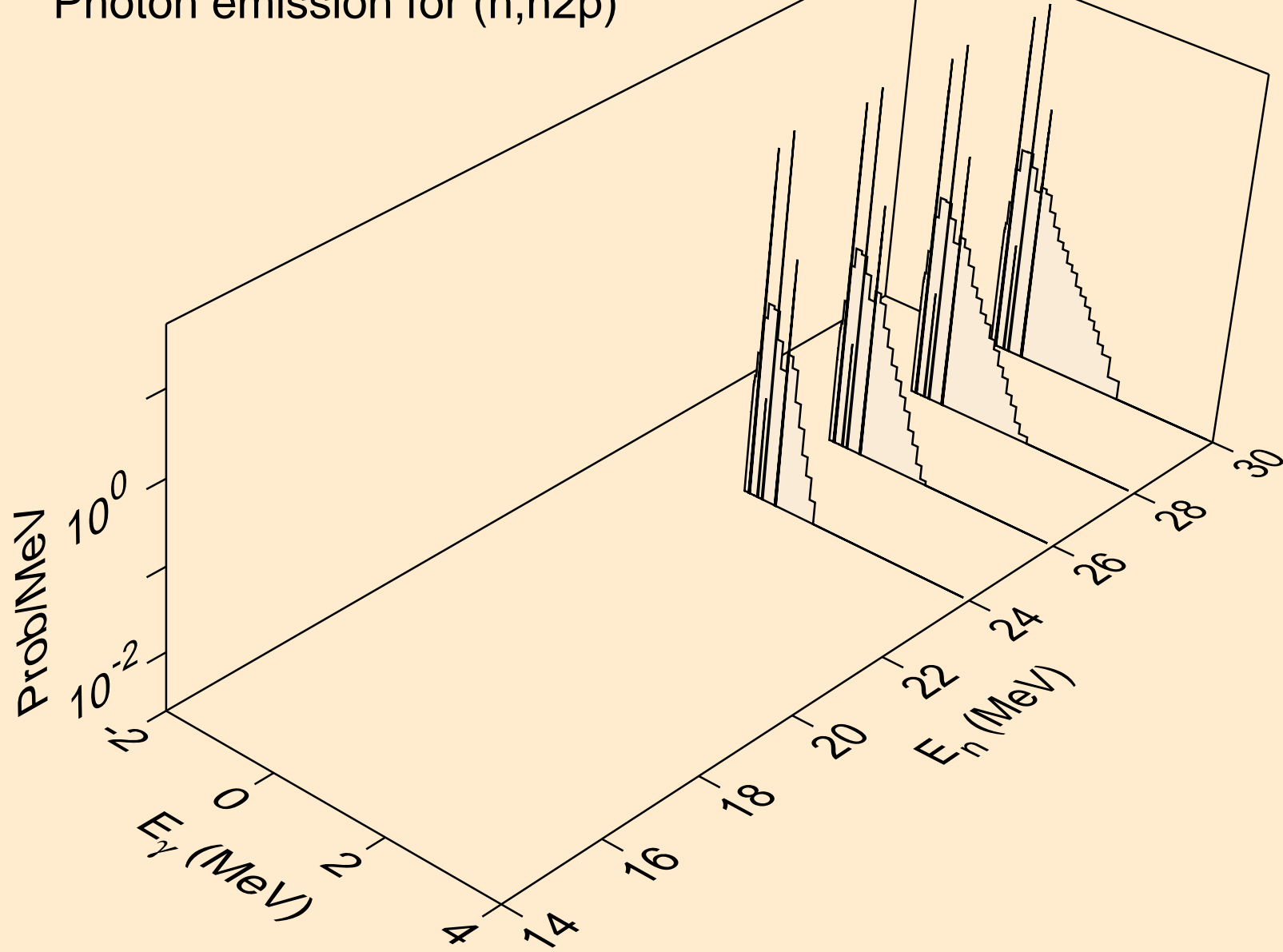
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



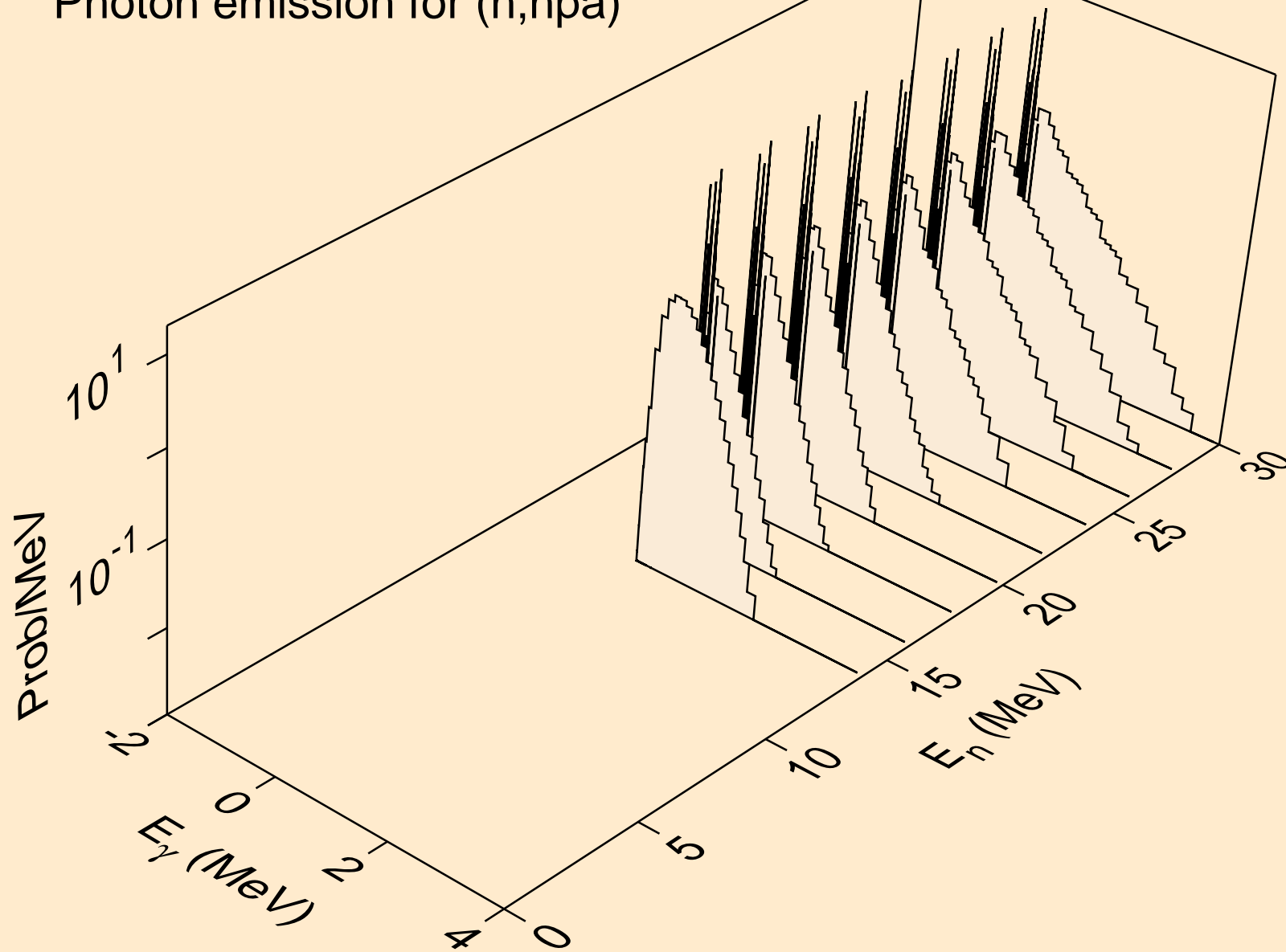
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

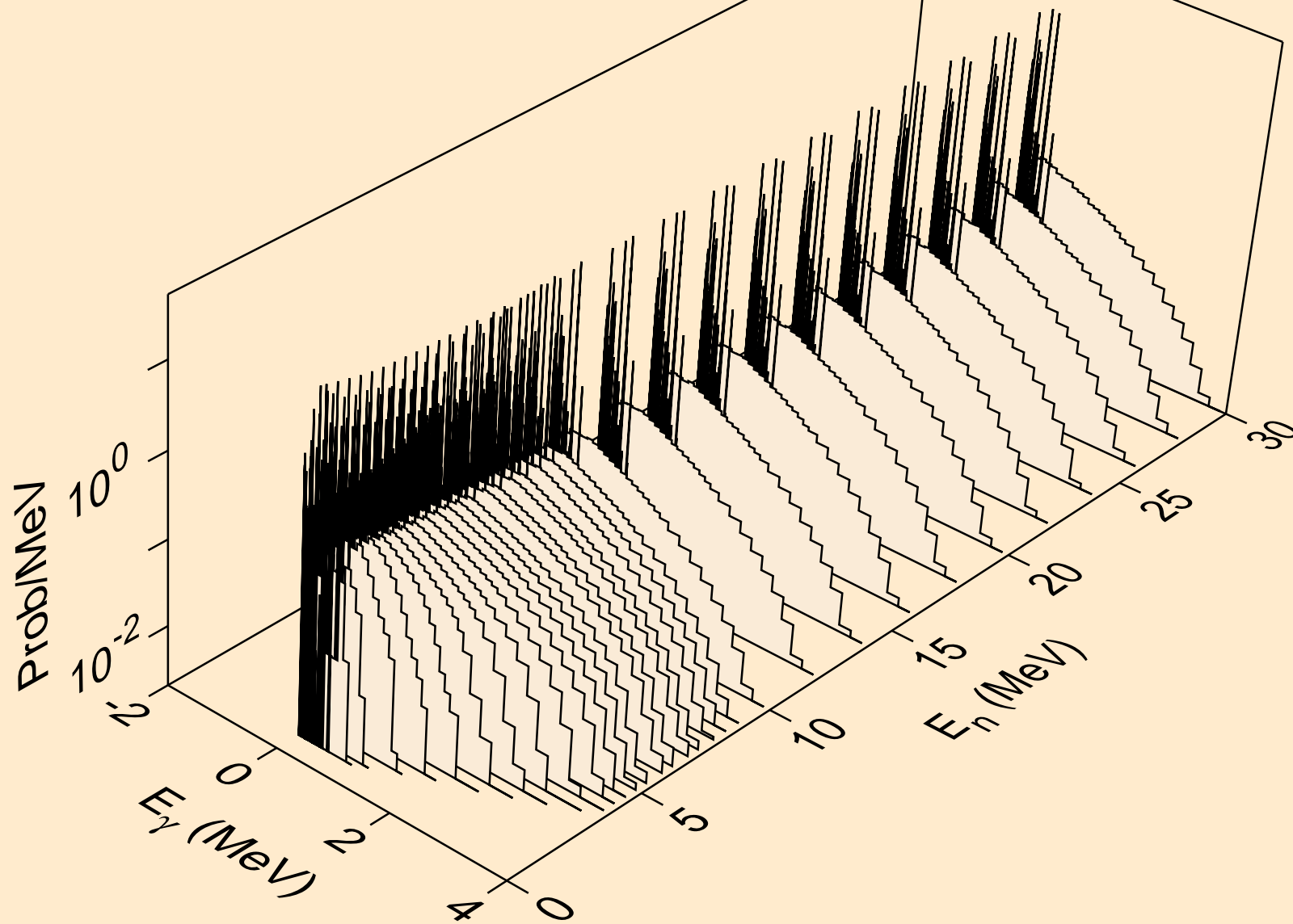


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

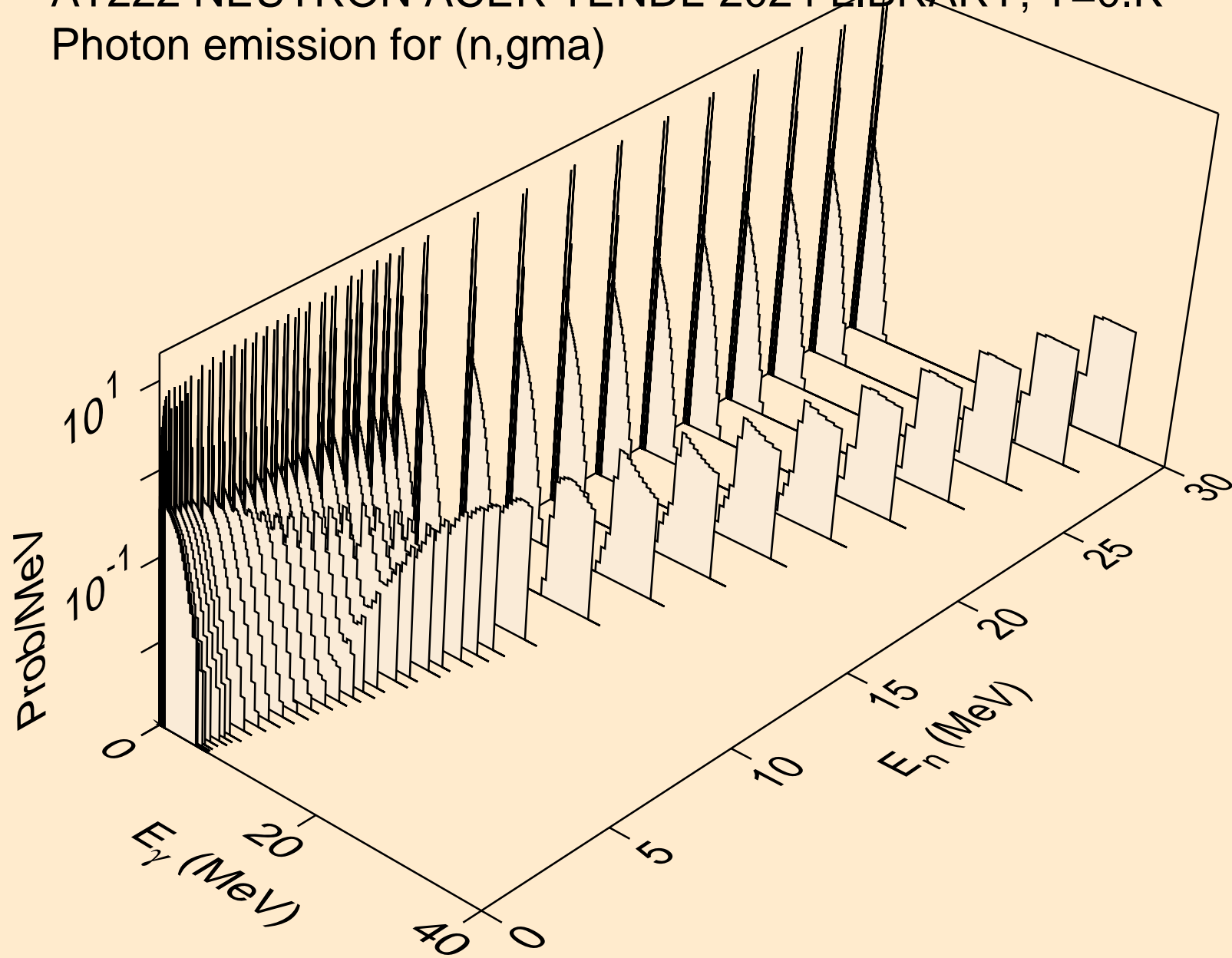




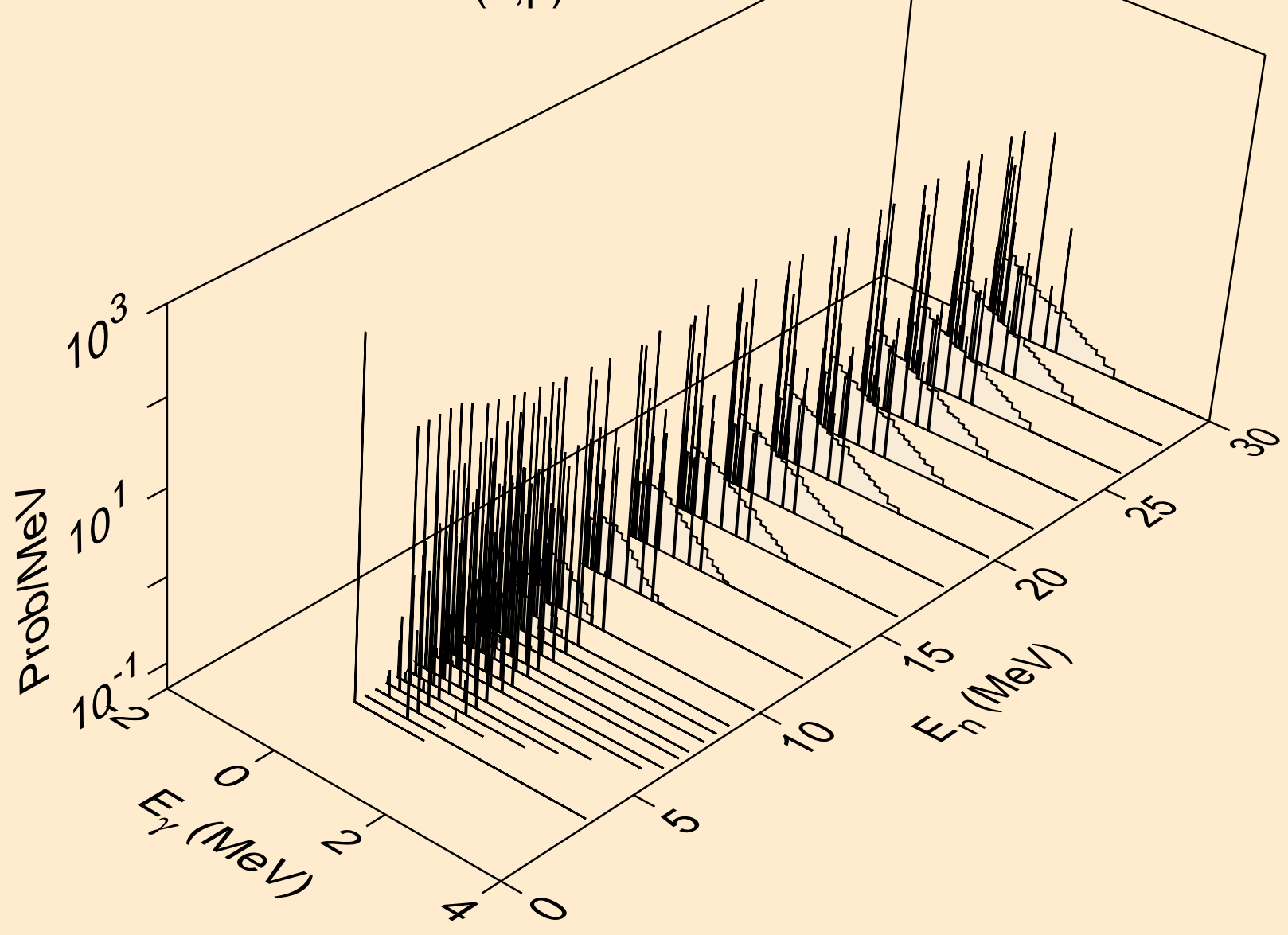
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



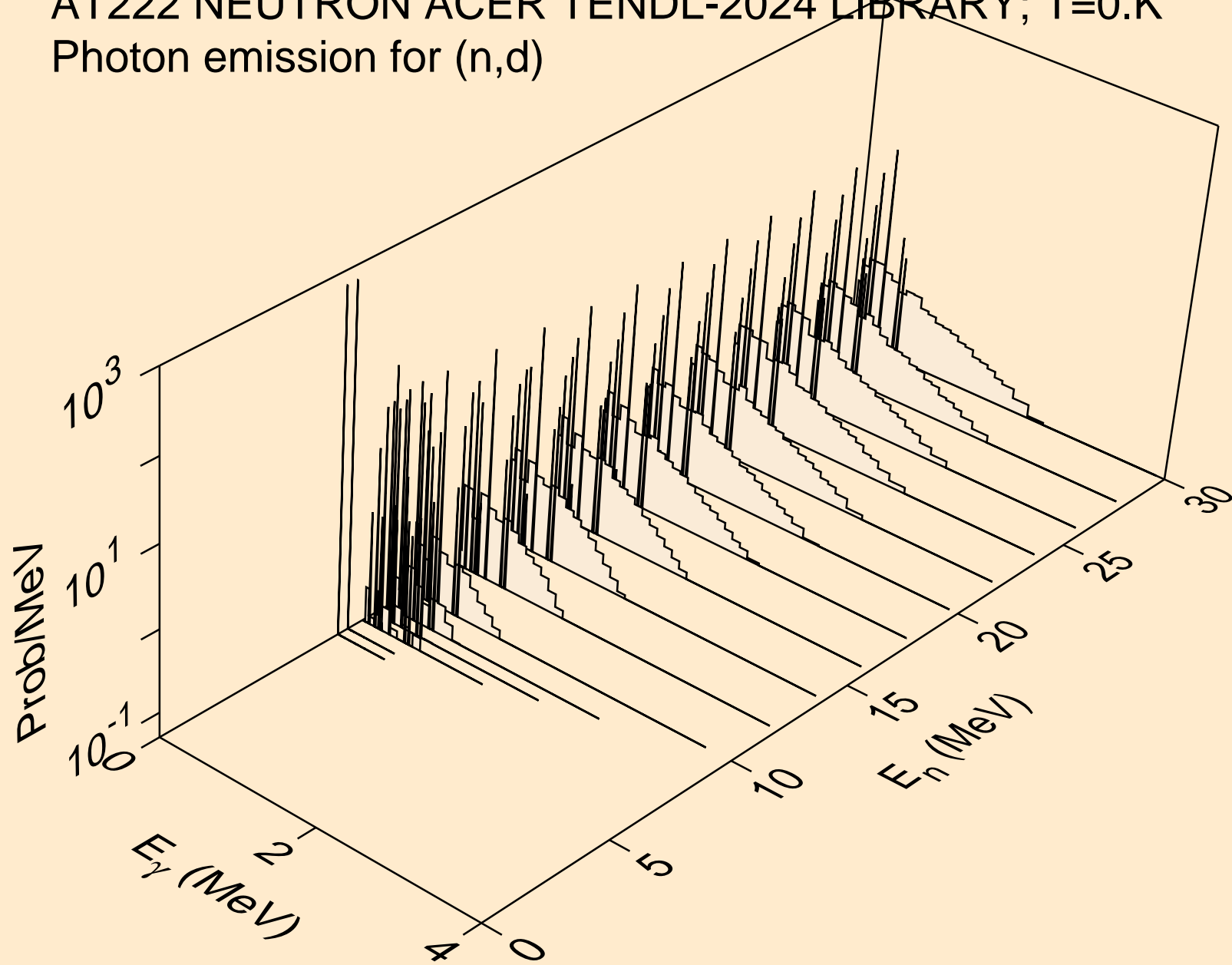
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



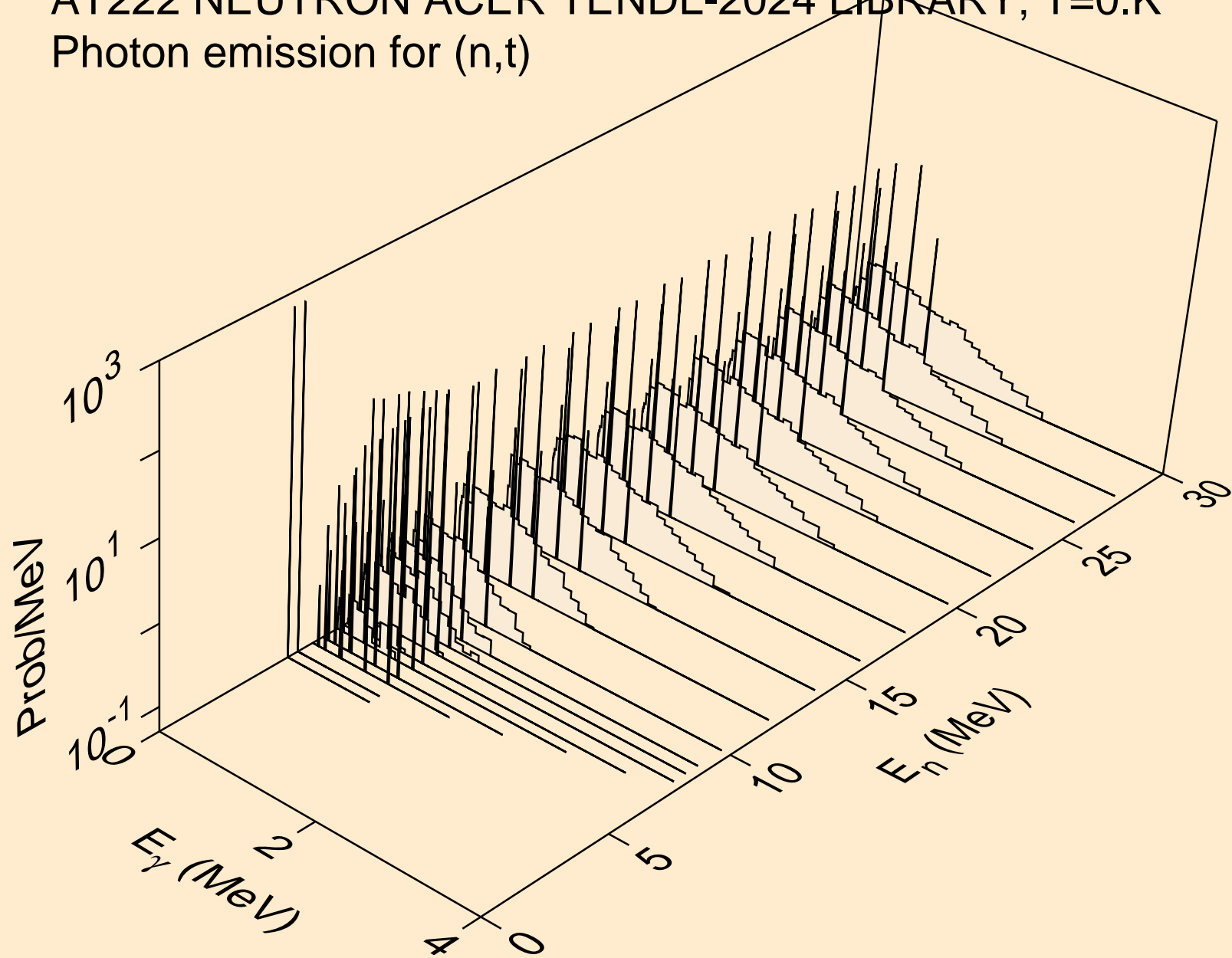
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



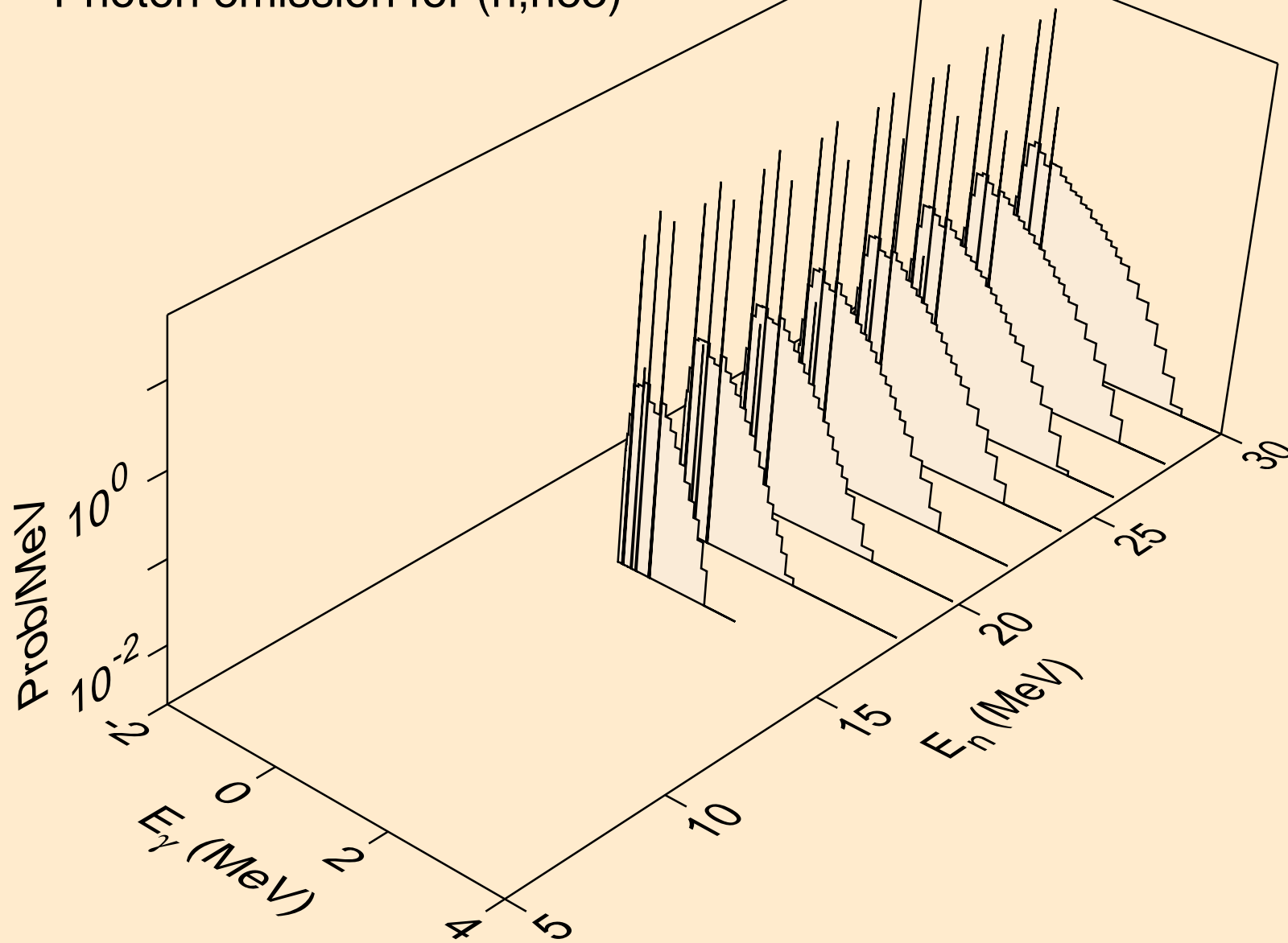
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



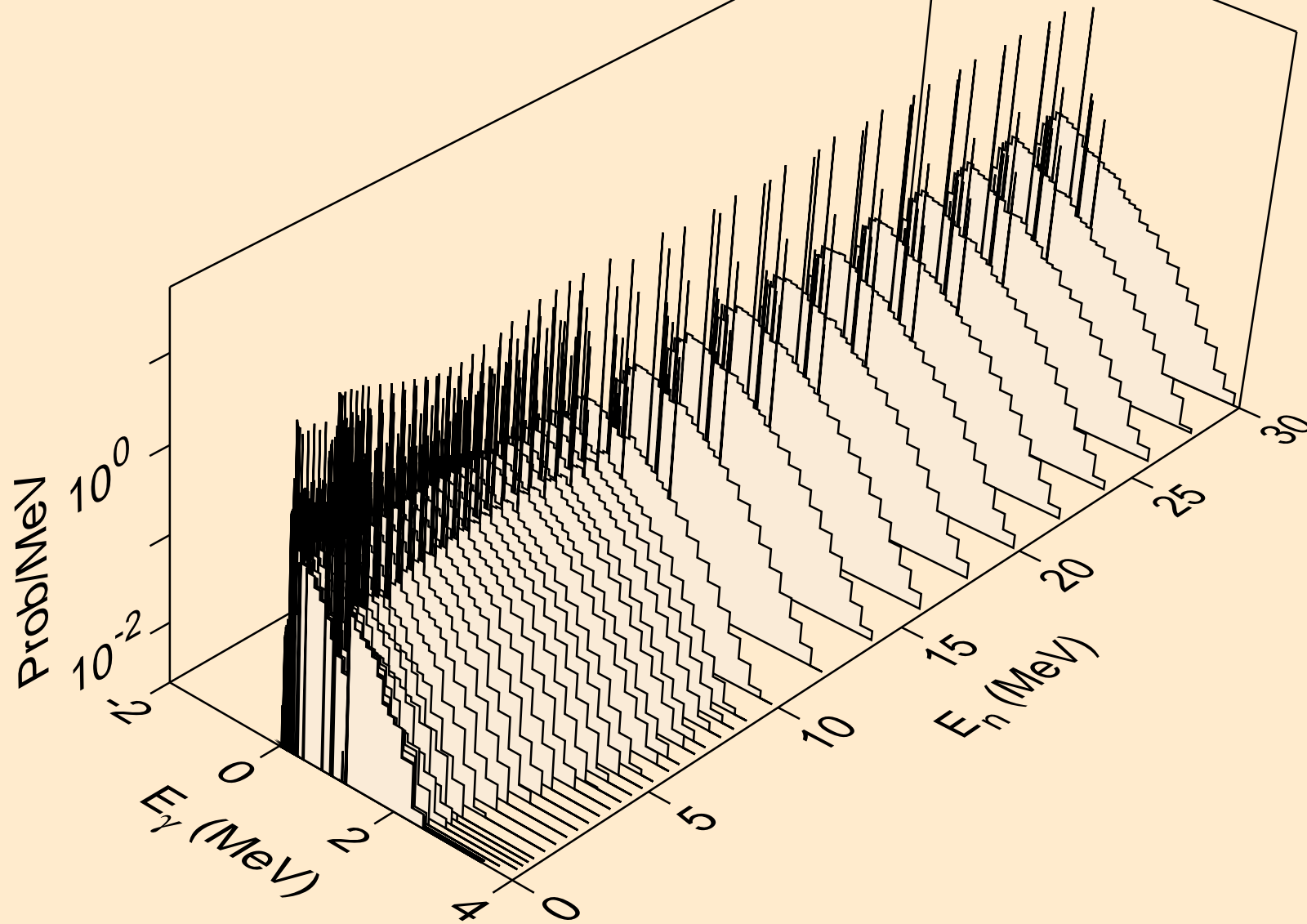
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



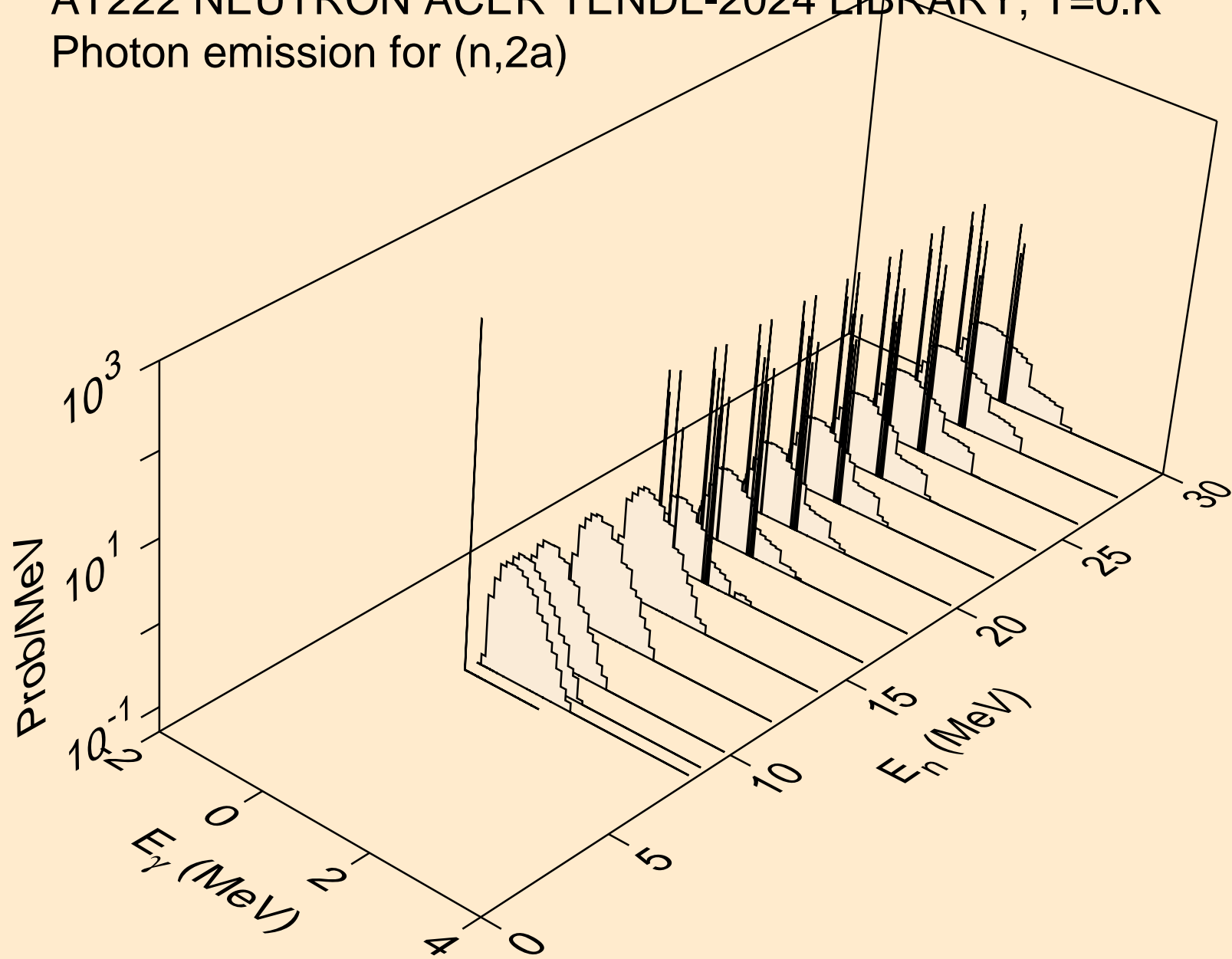
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

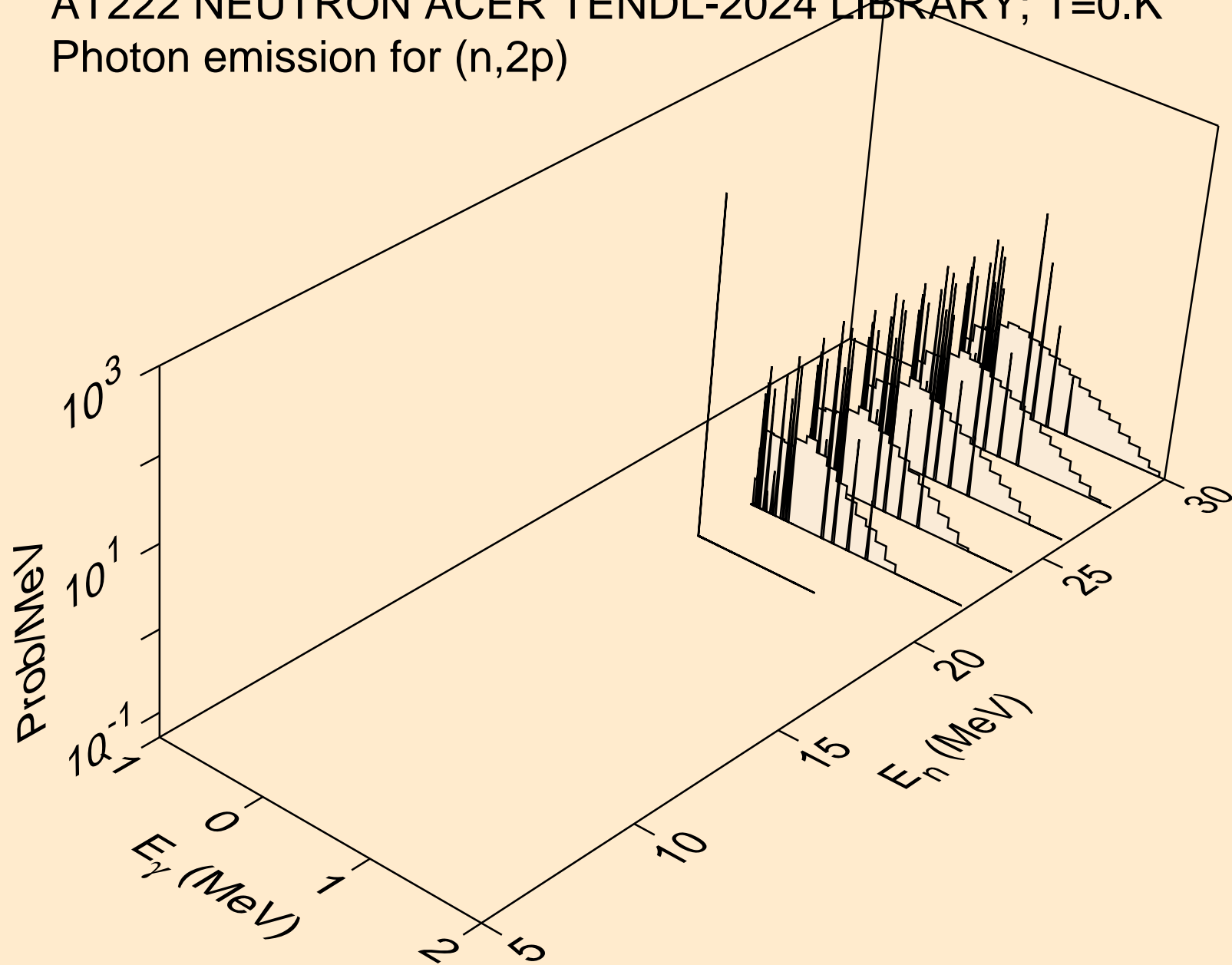


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

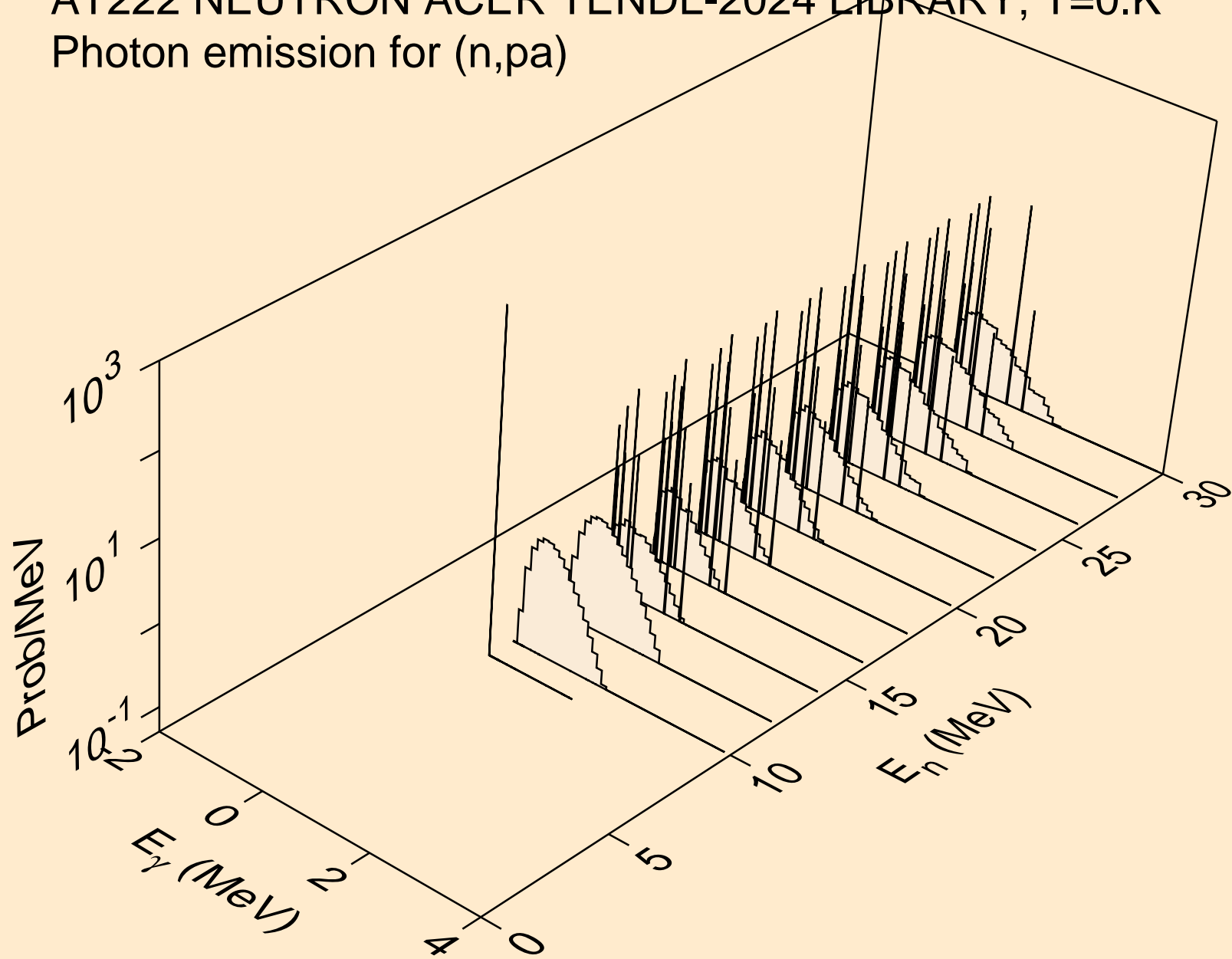




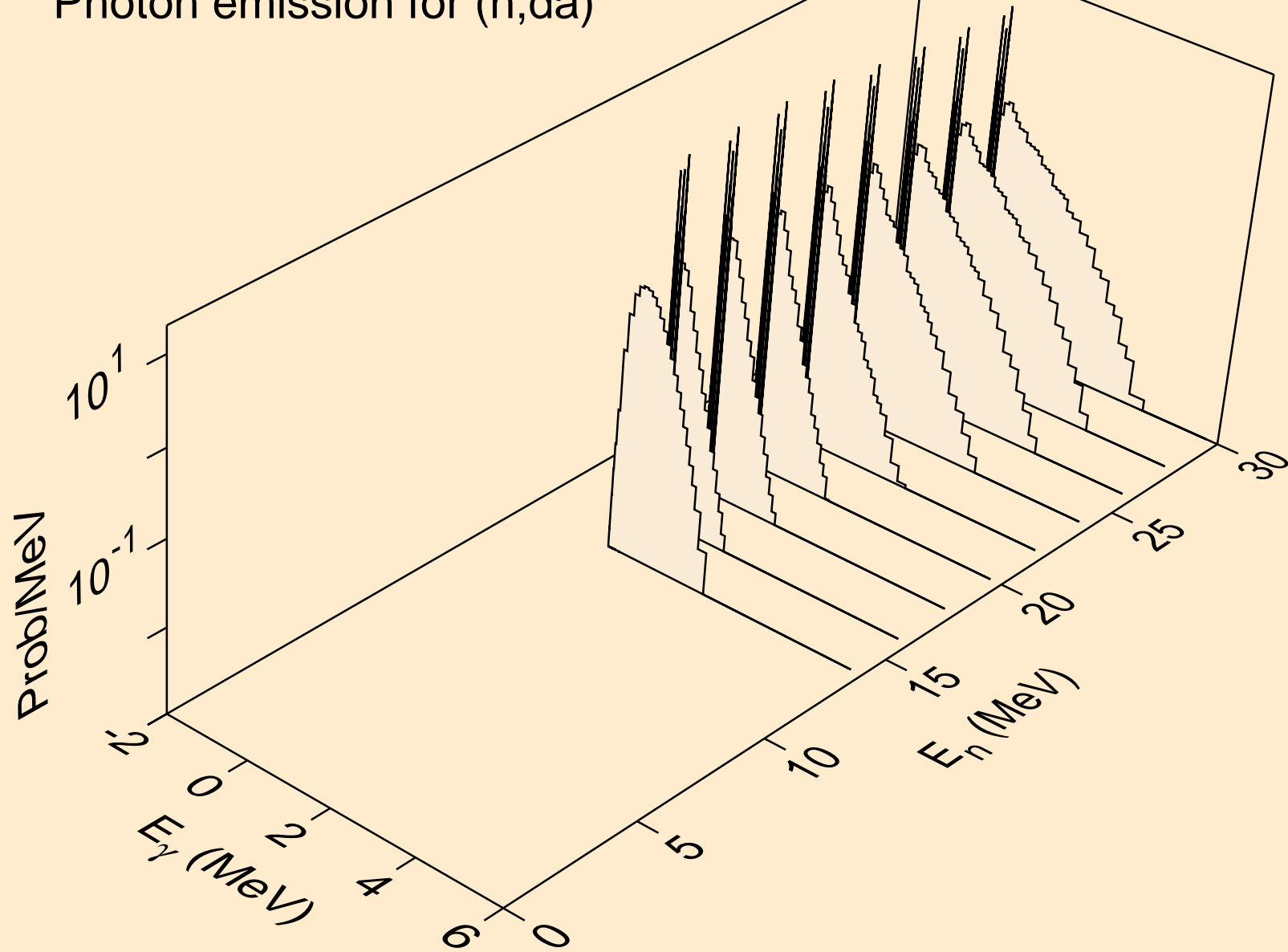
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



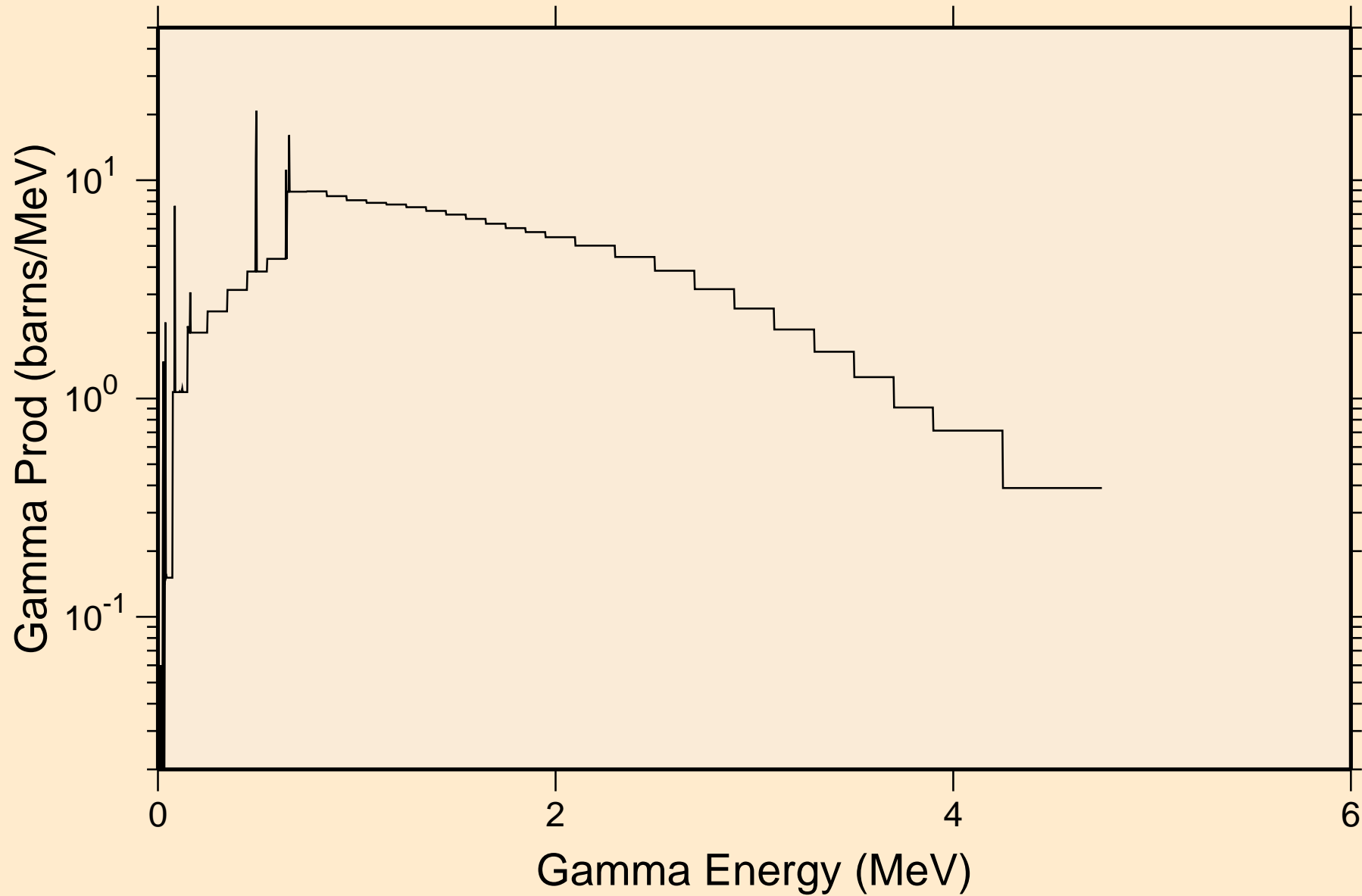
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



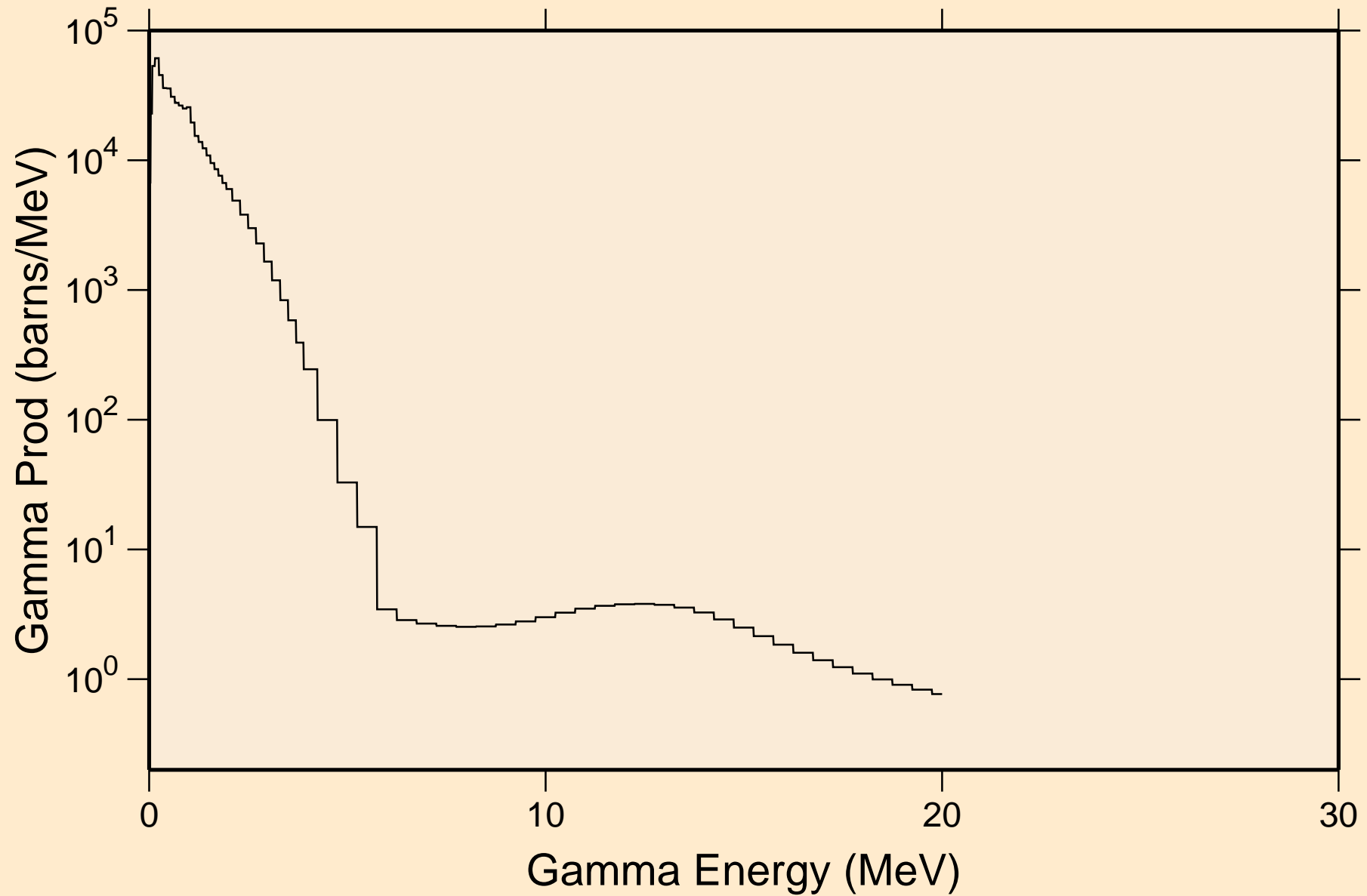
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

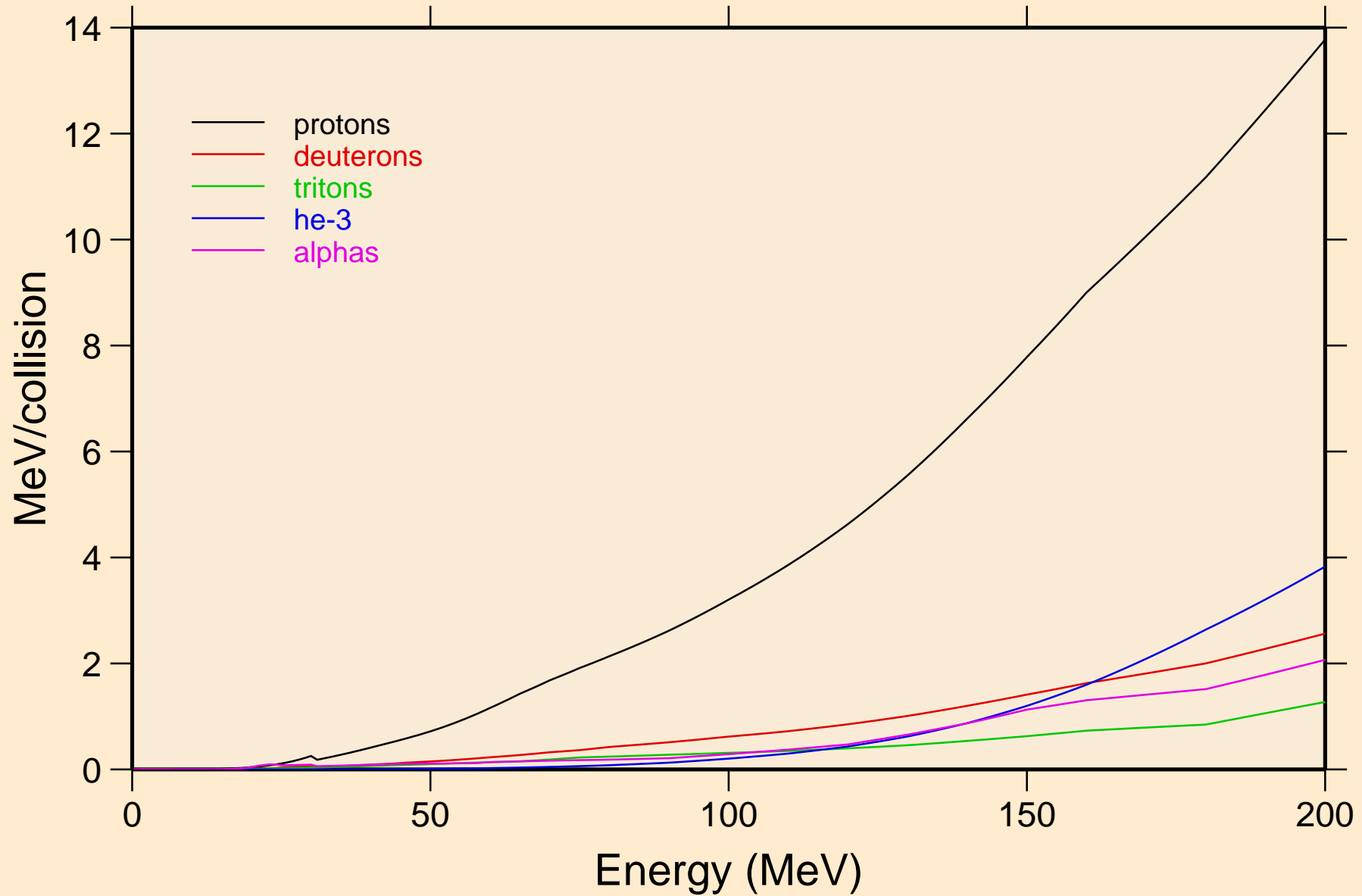


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

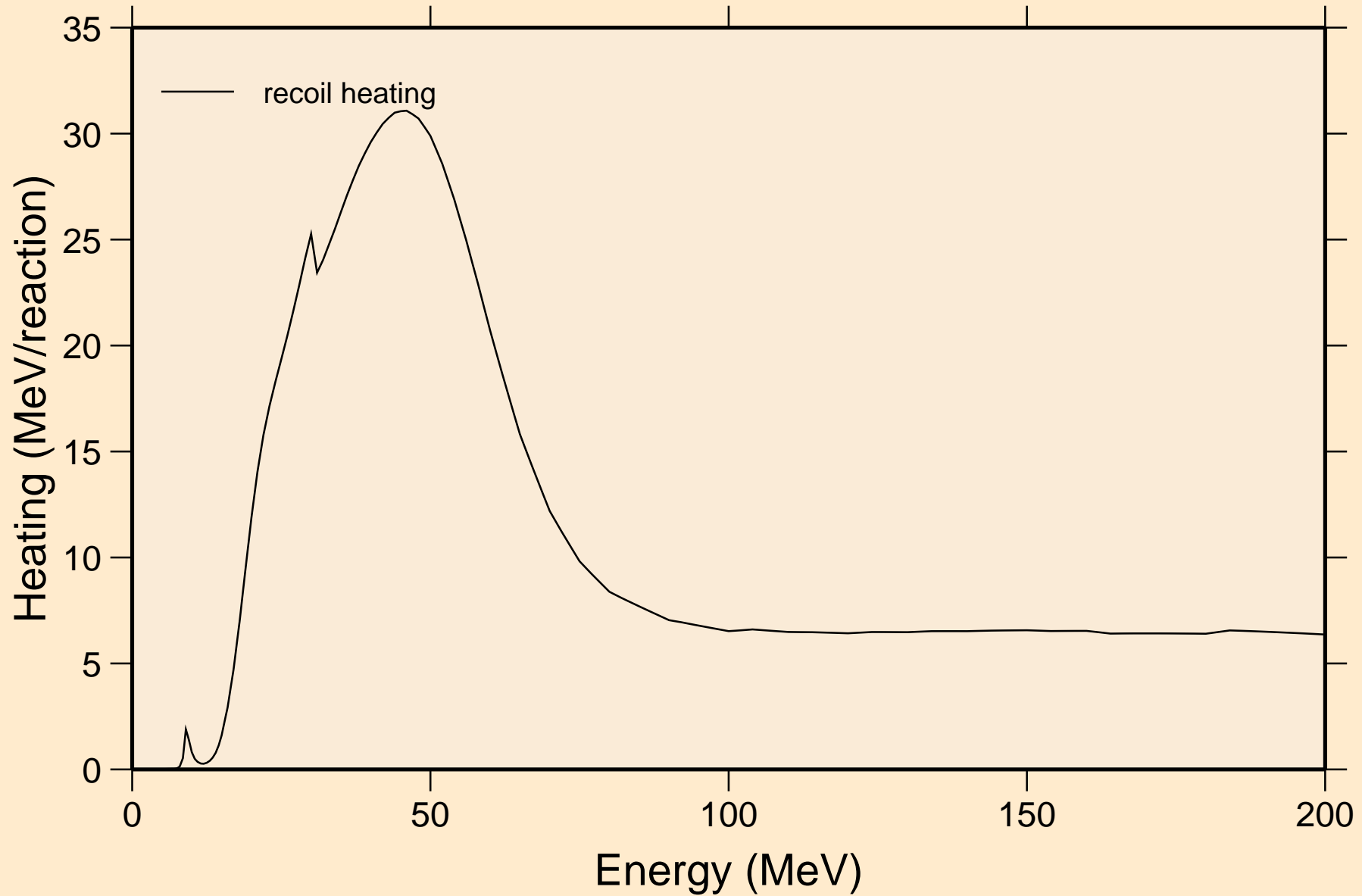


# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

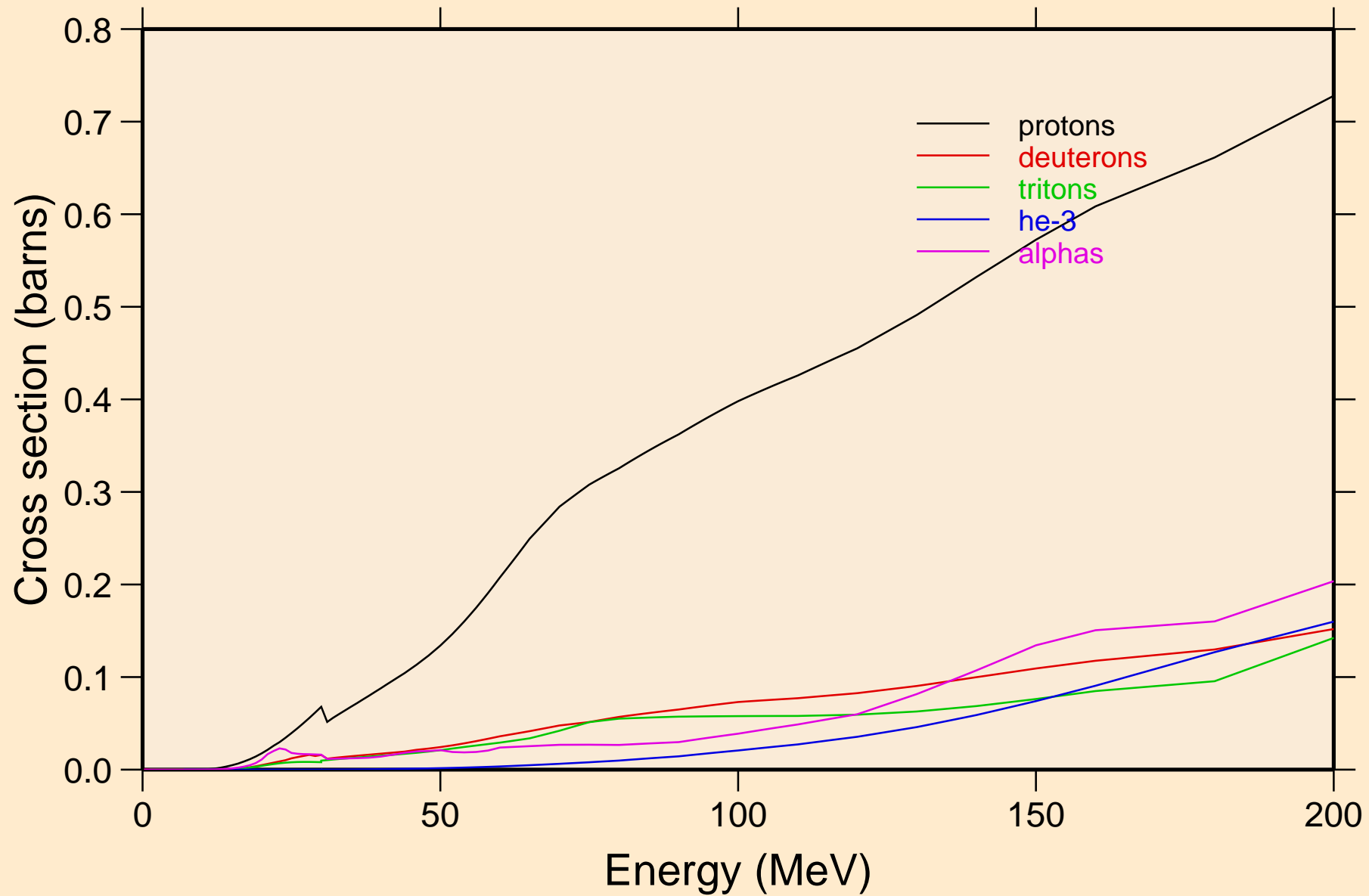


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



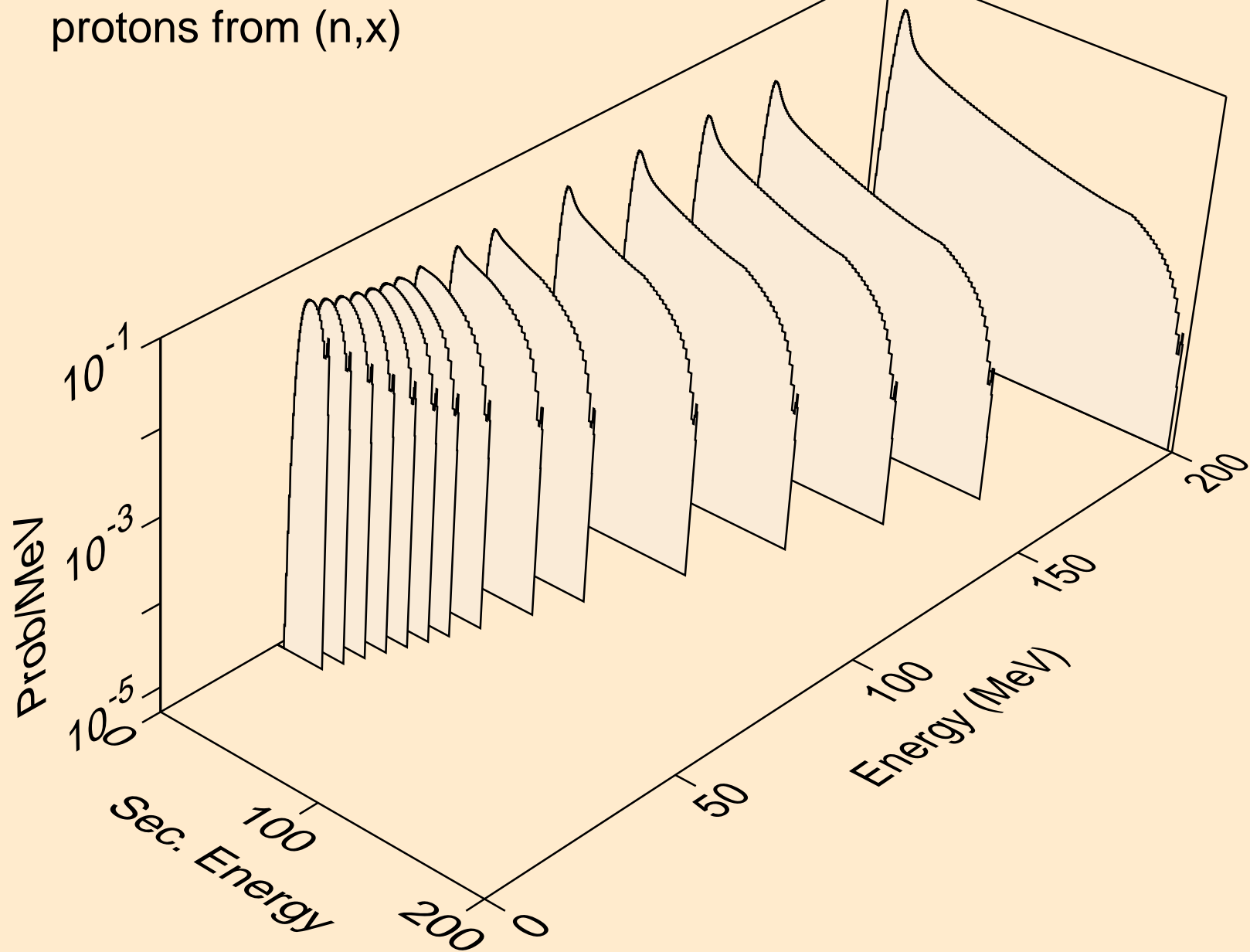
# AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

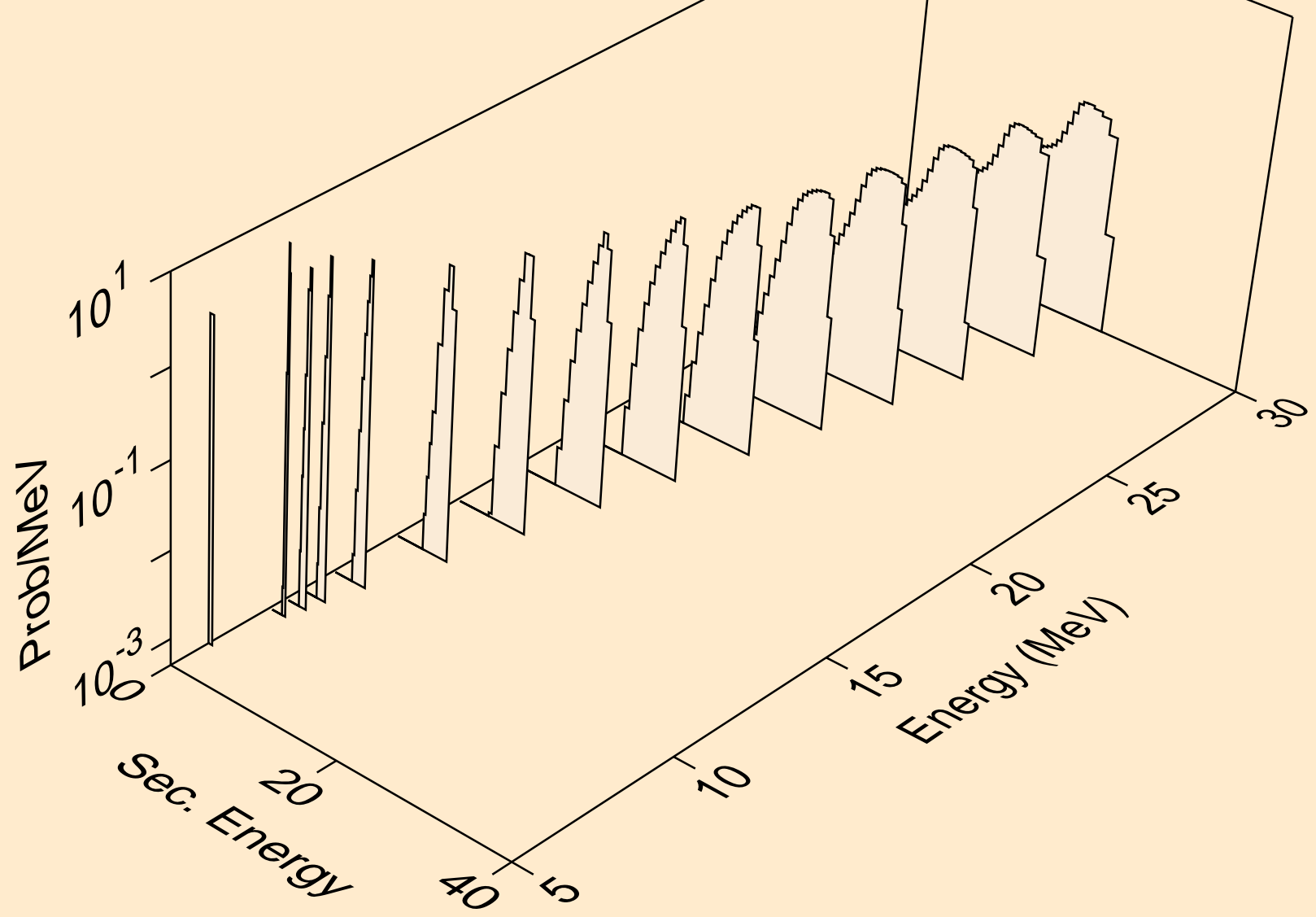




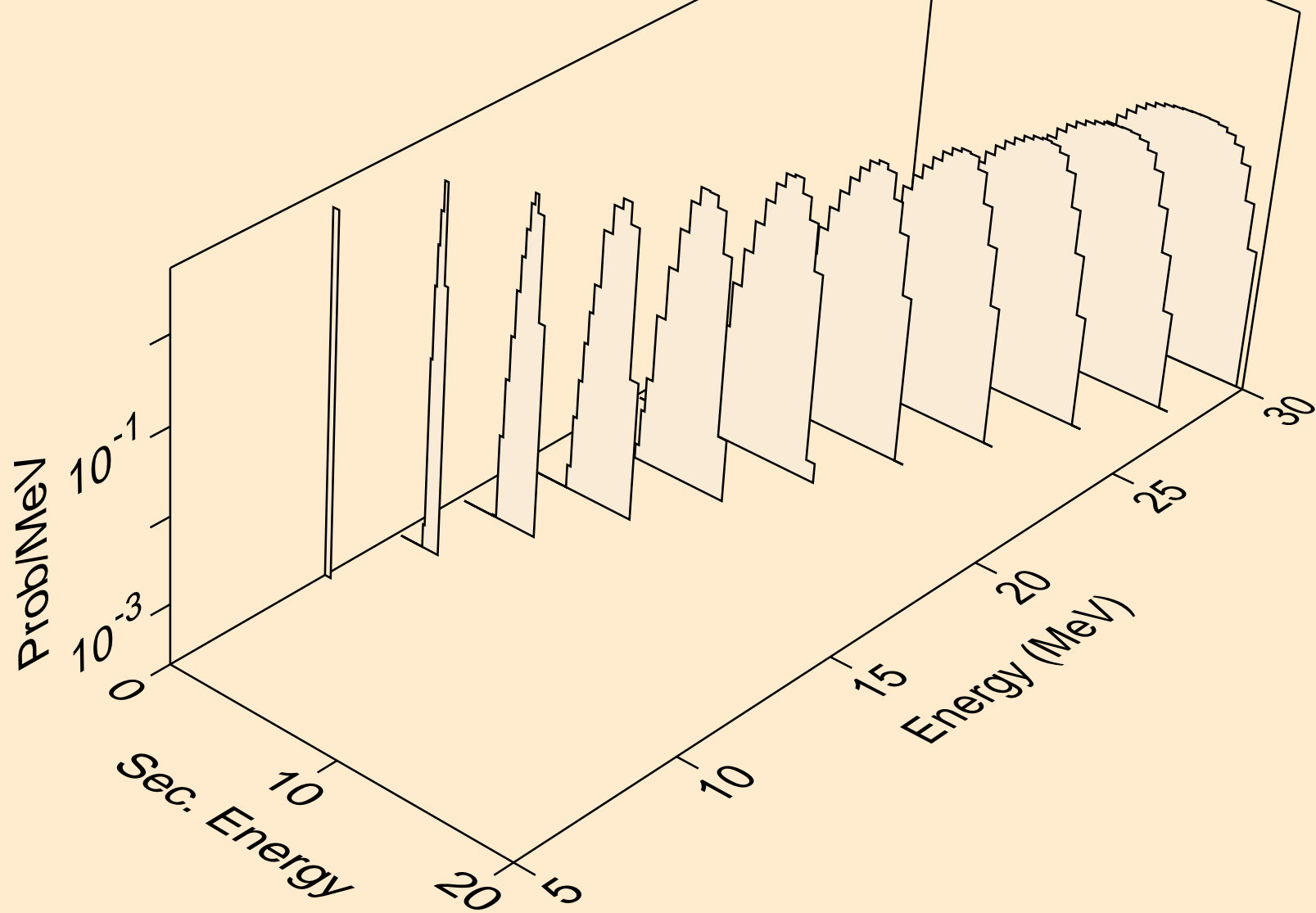
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



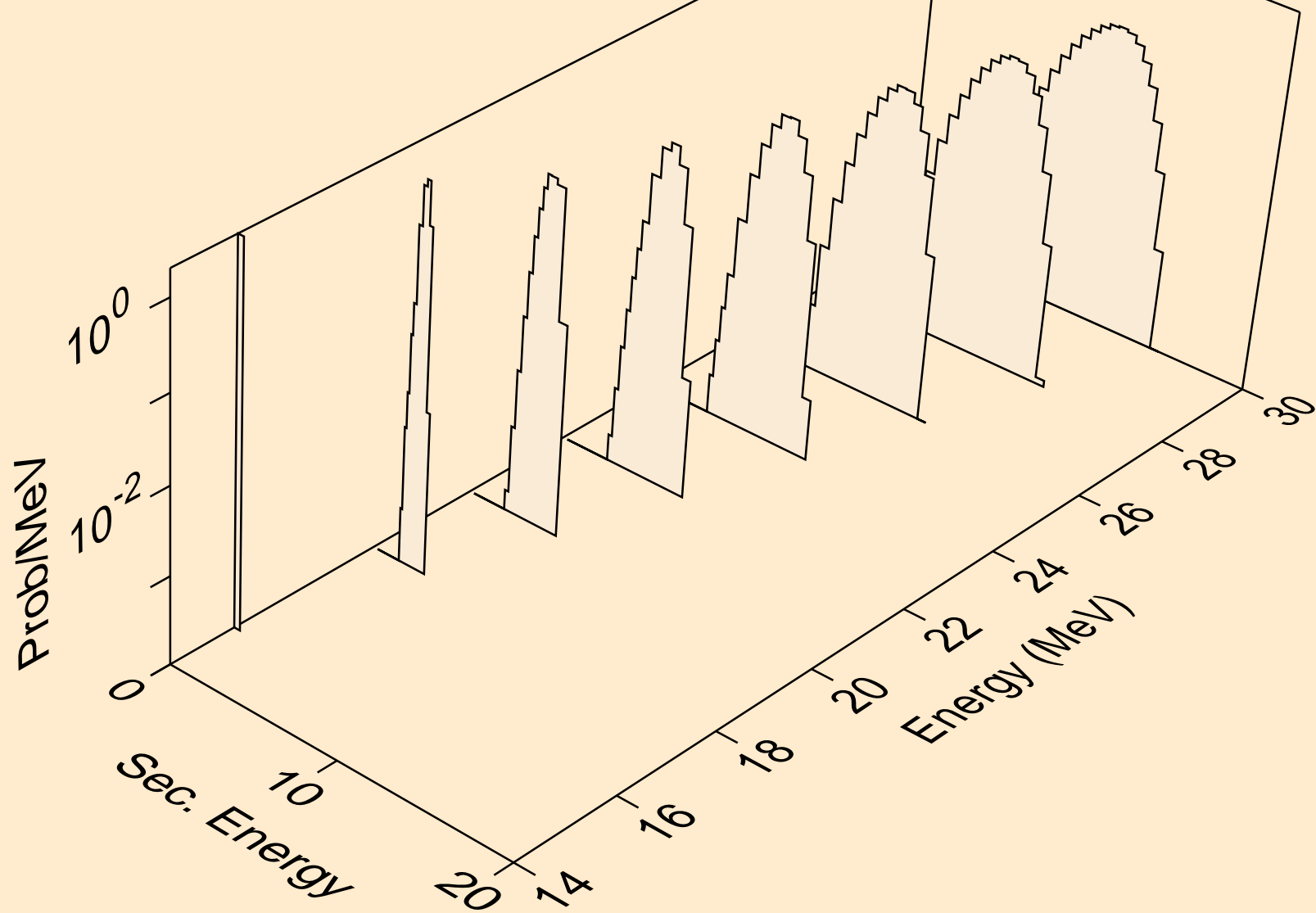
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



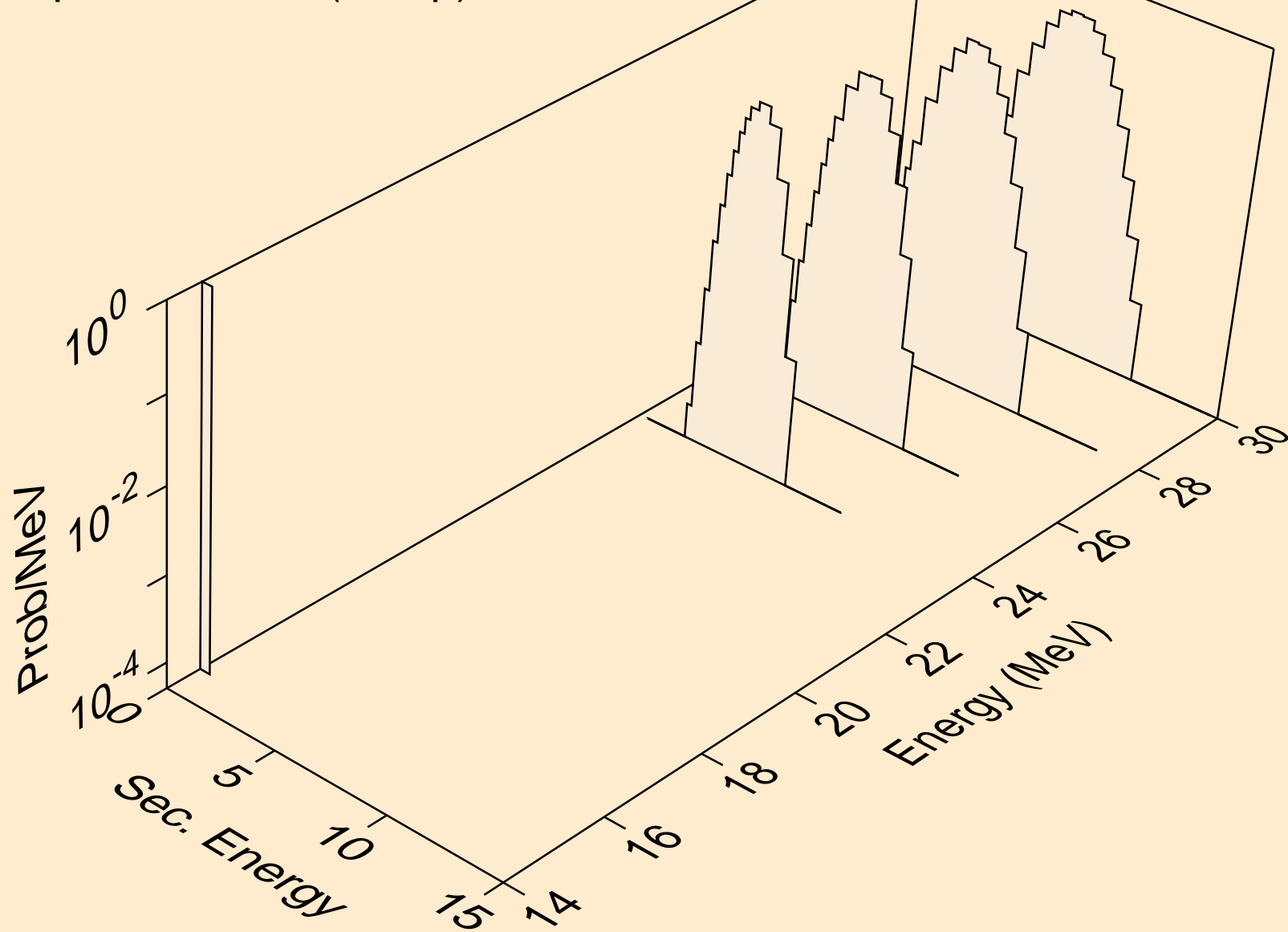
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



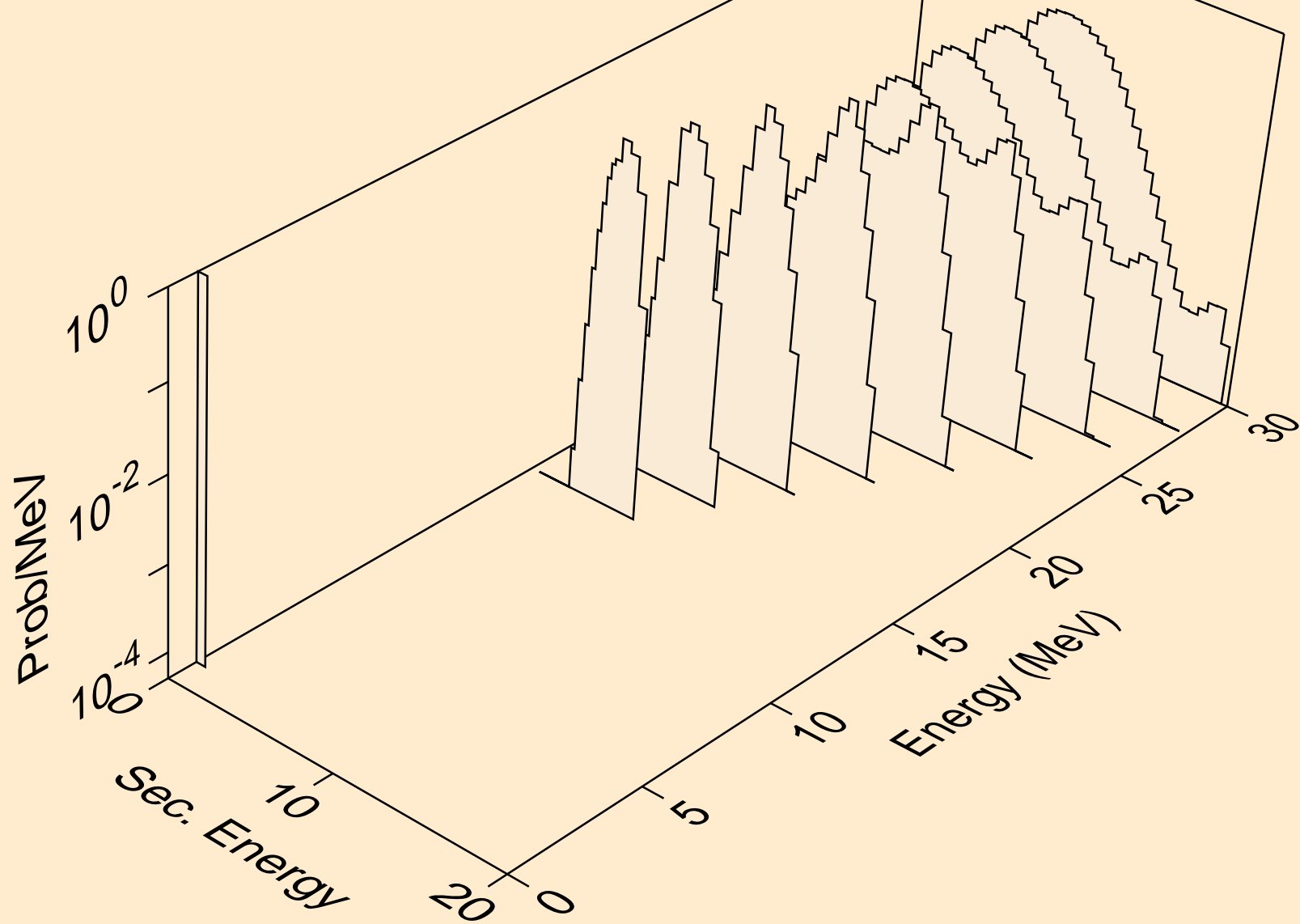
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



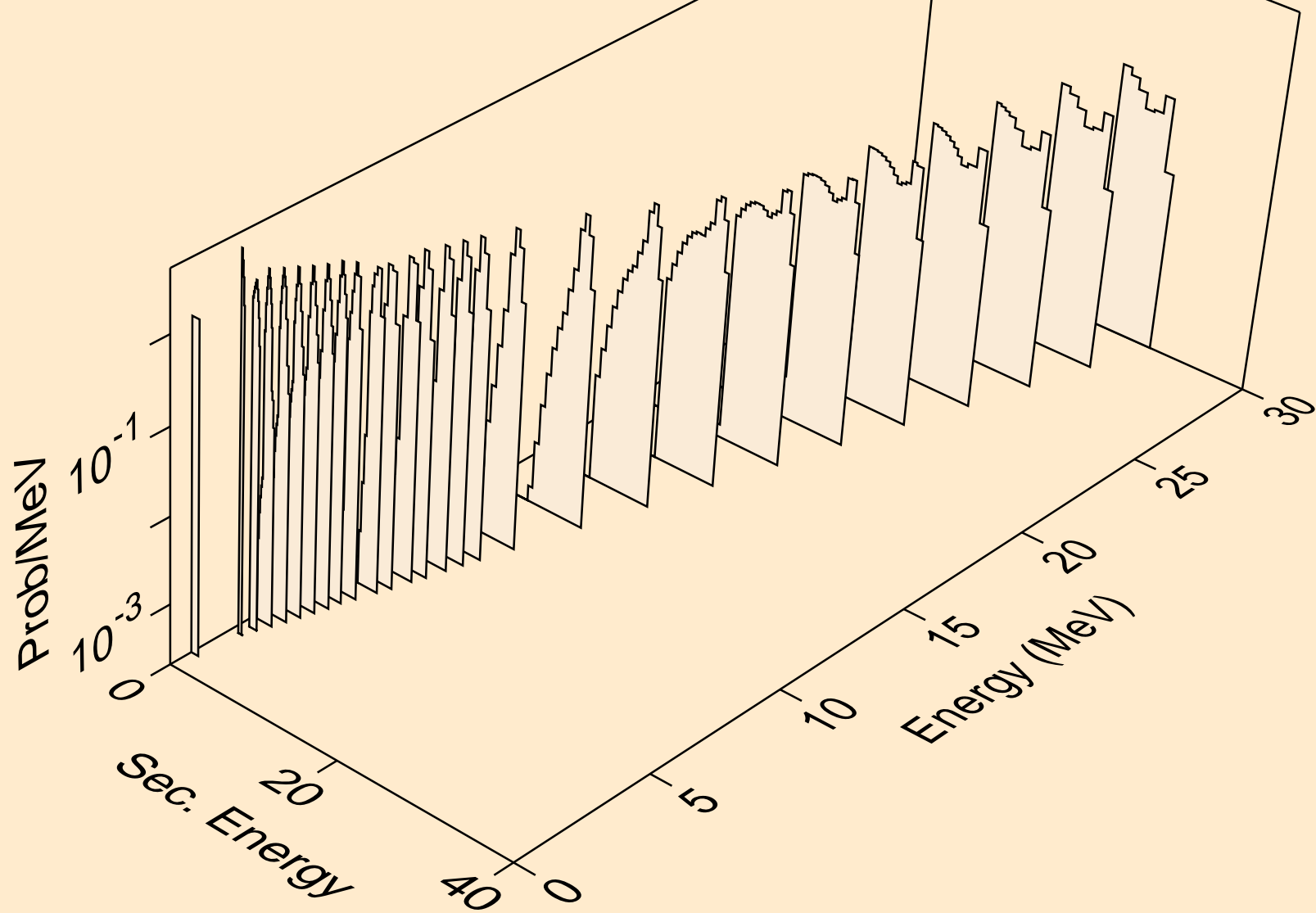
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



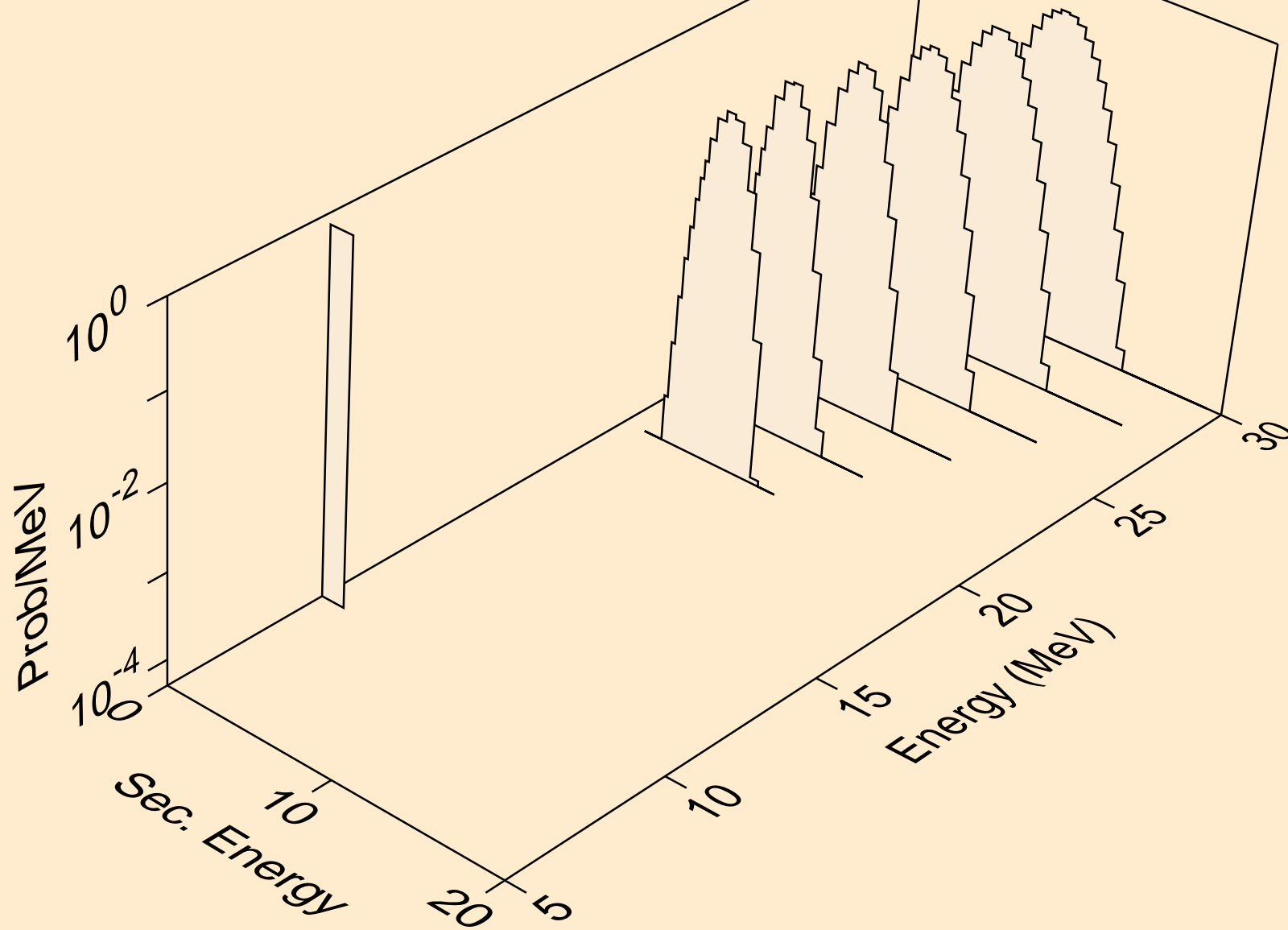
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

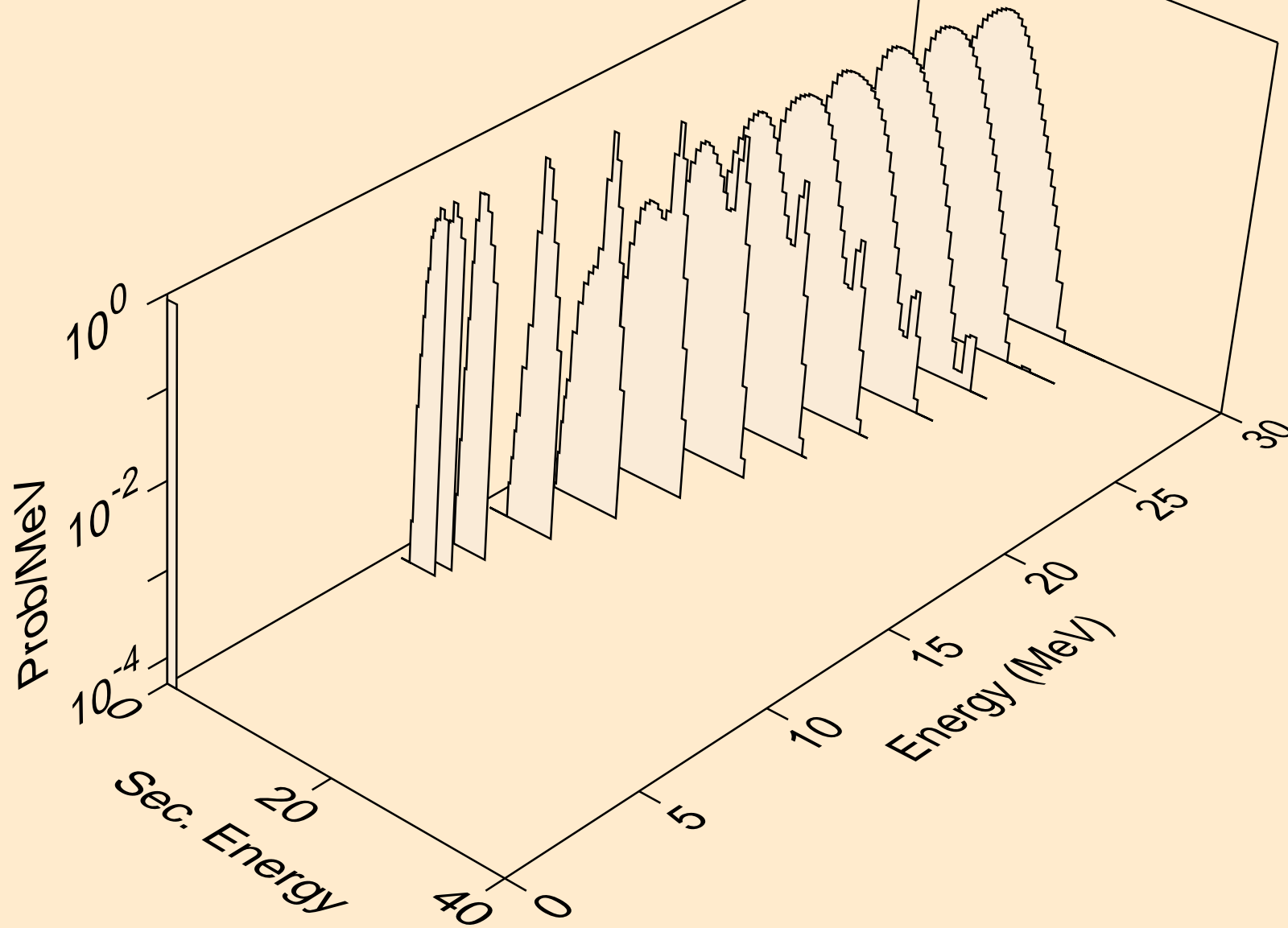


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

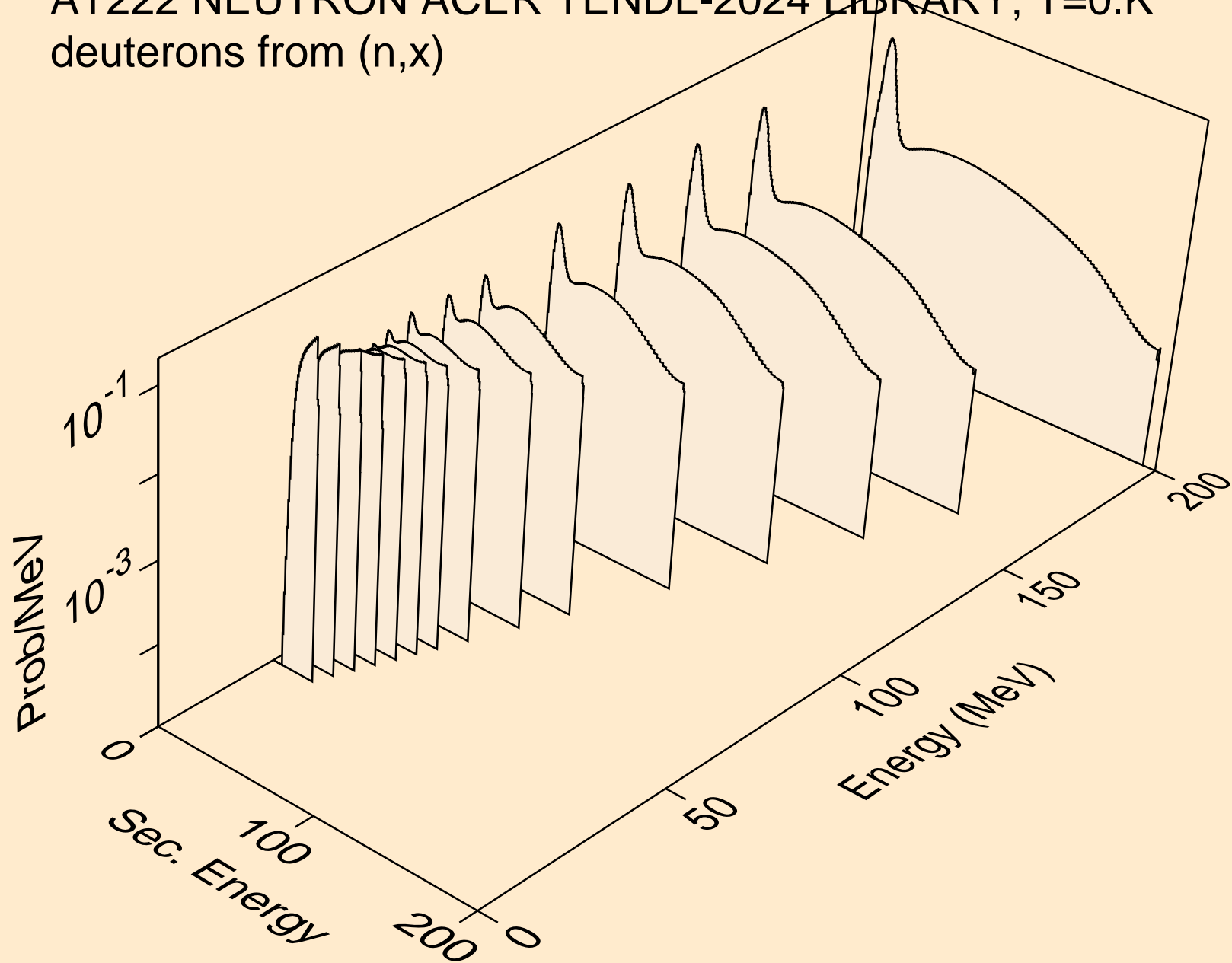




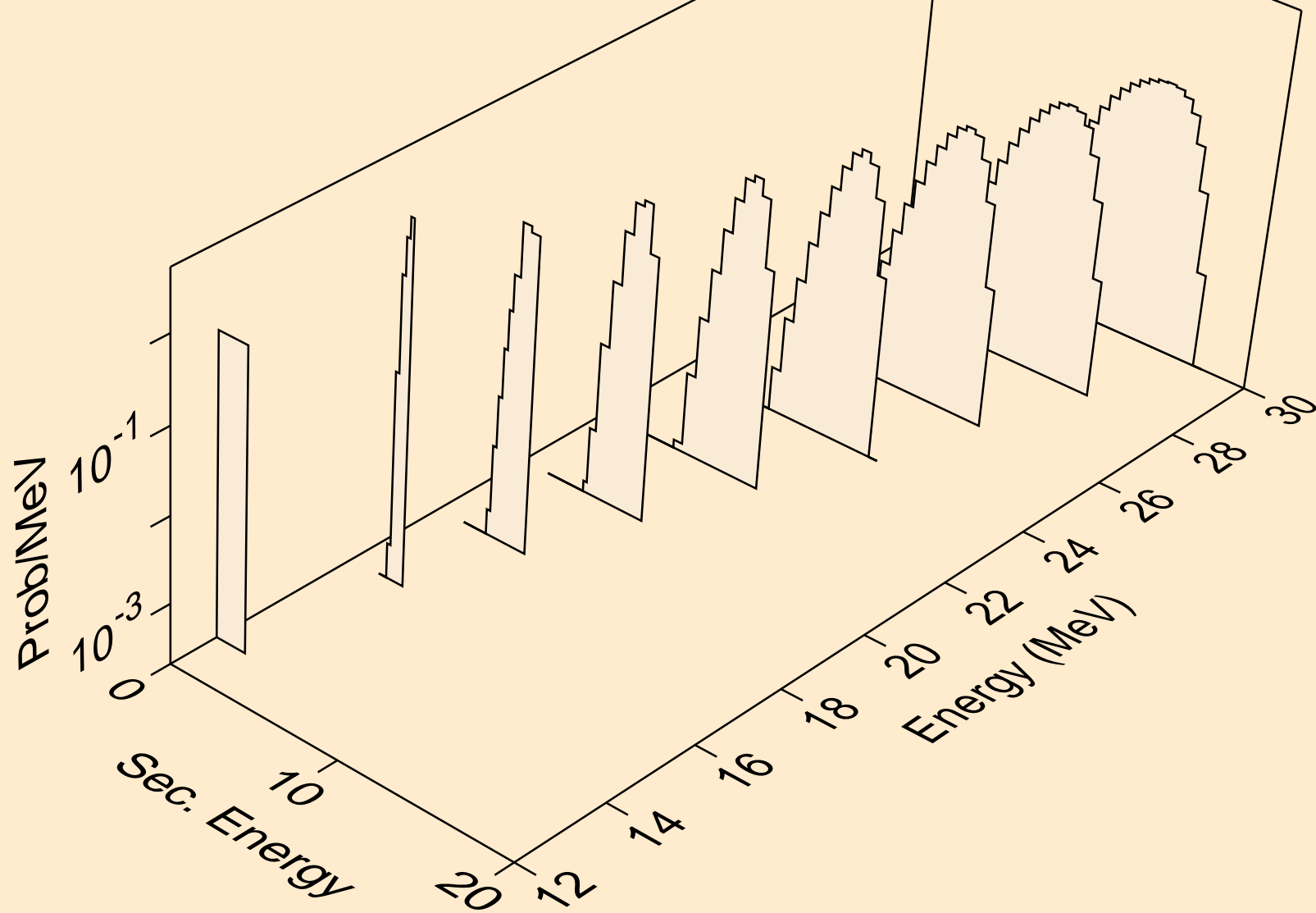
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



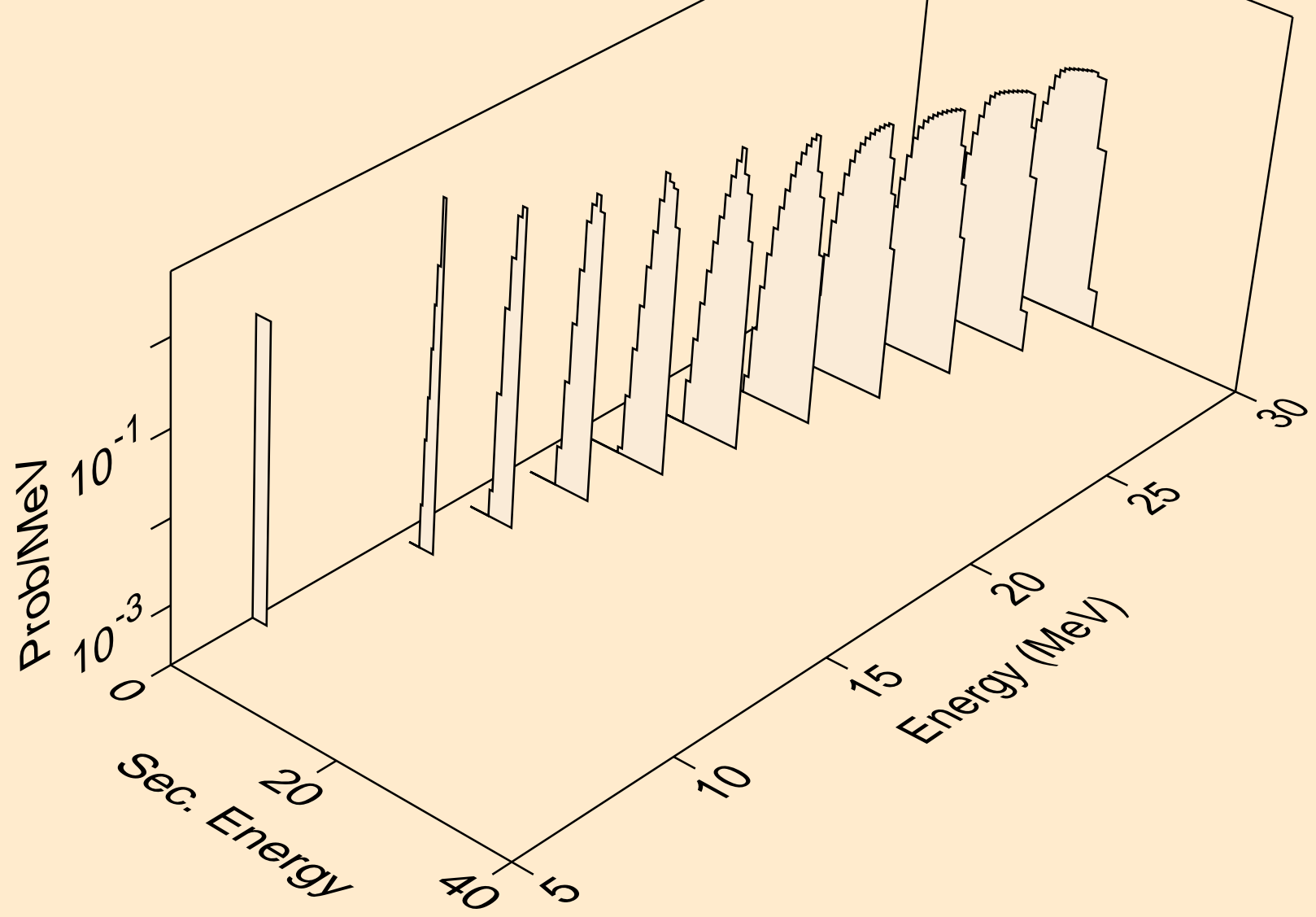
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



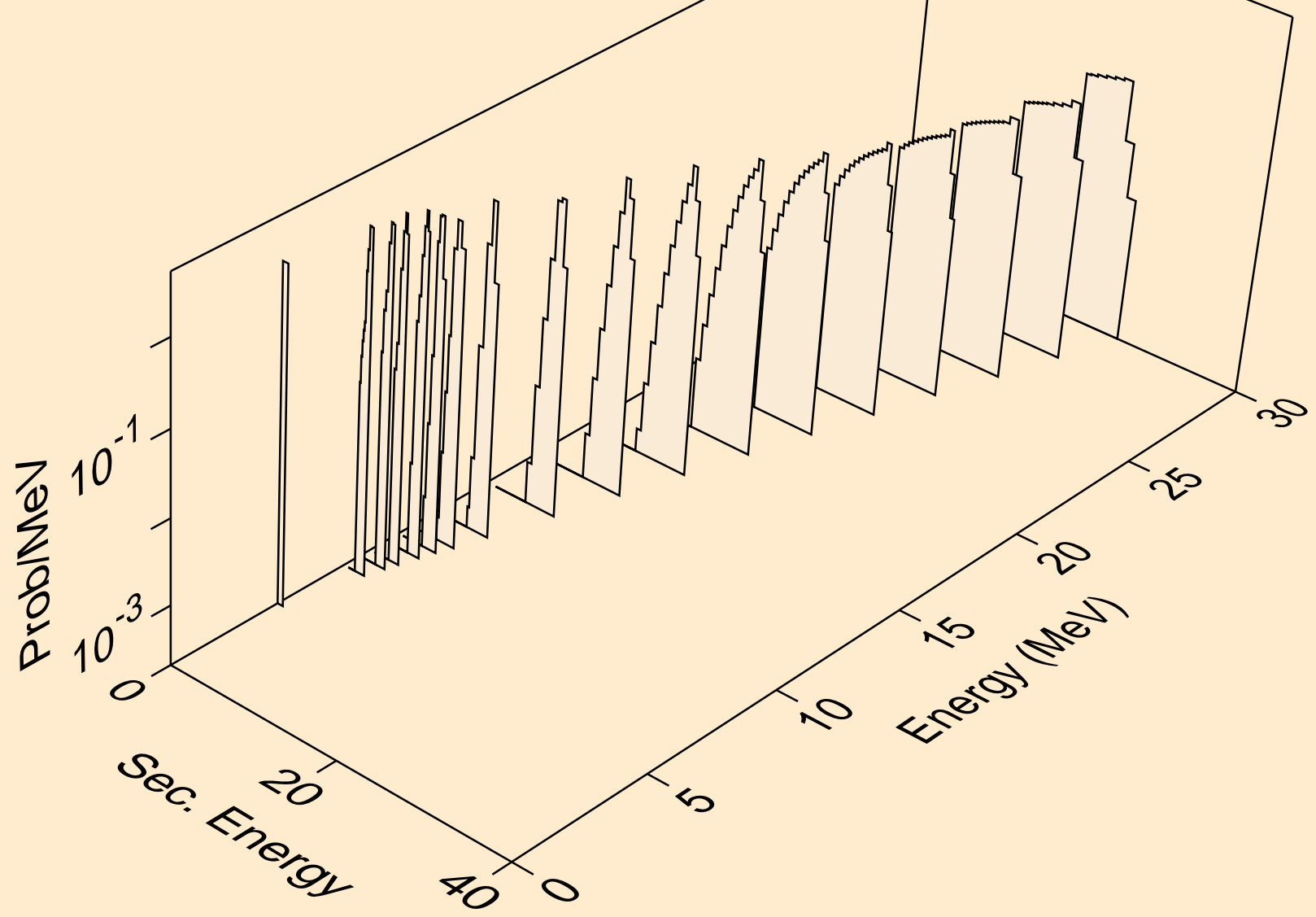
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



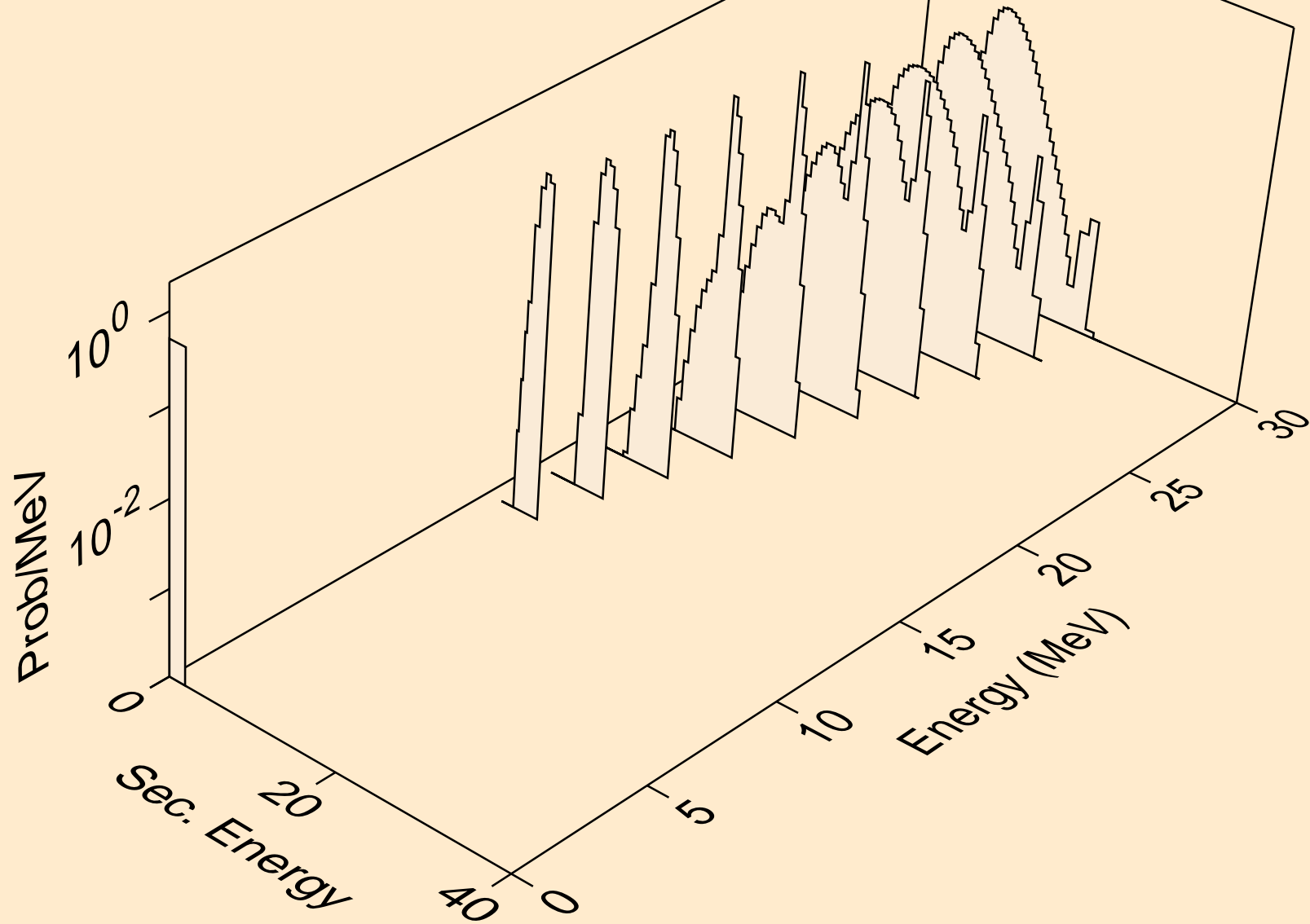
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



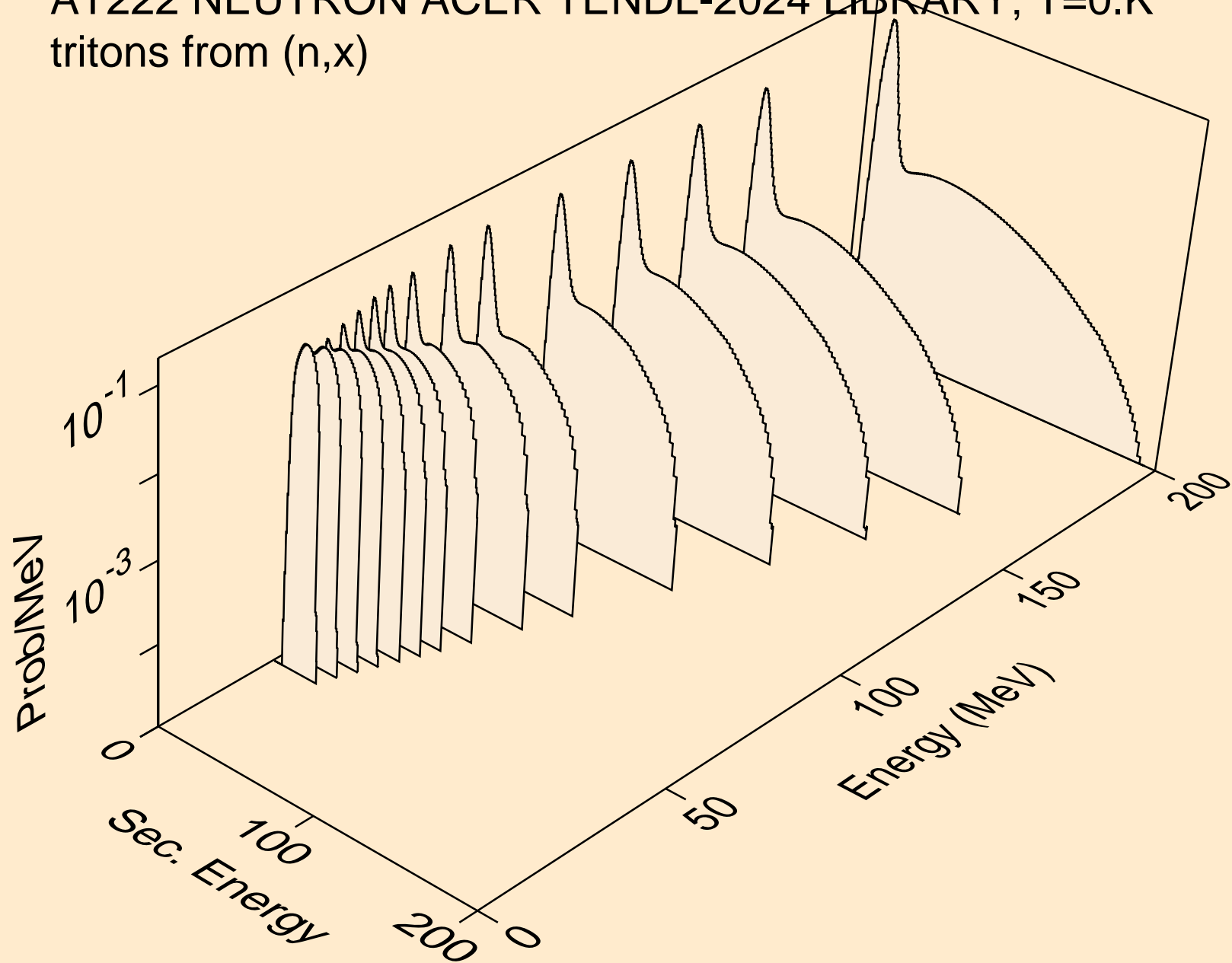
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



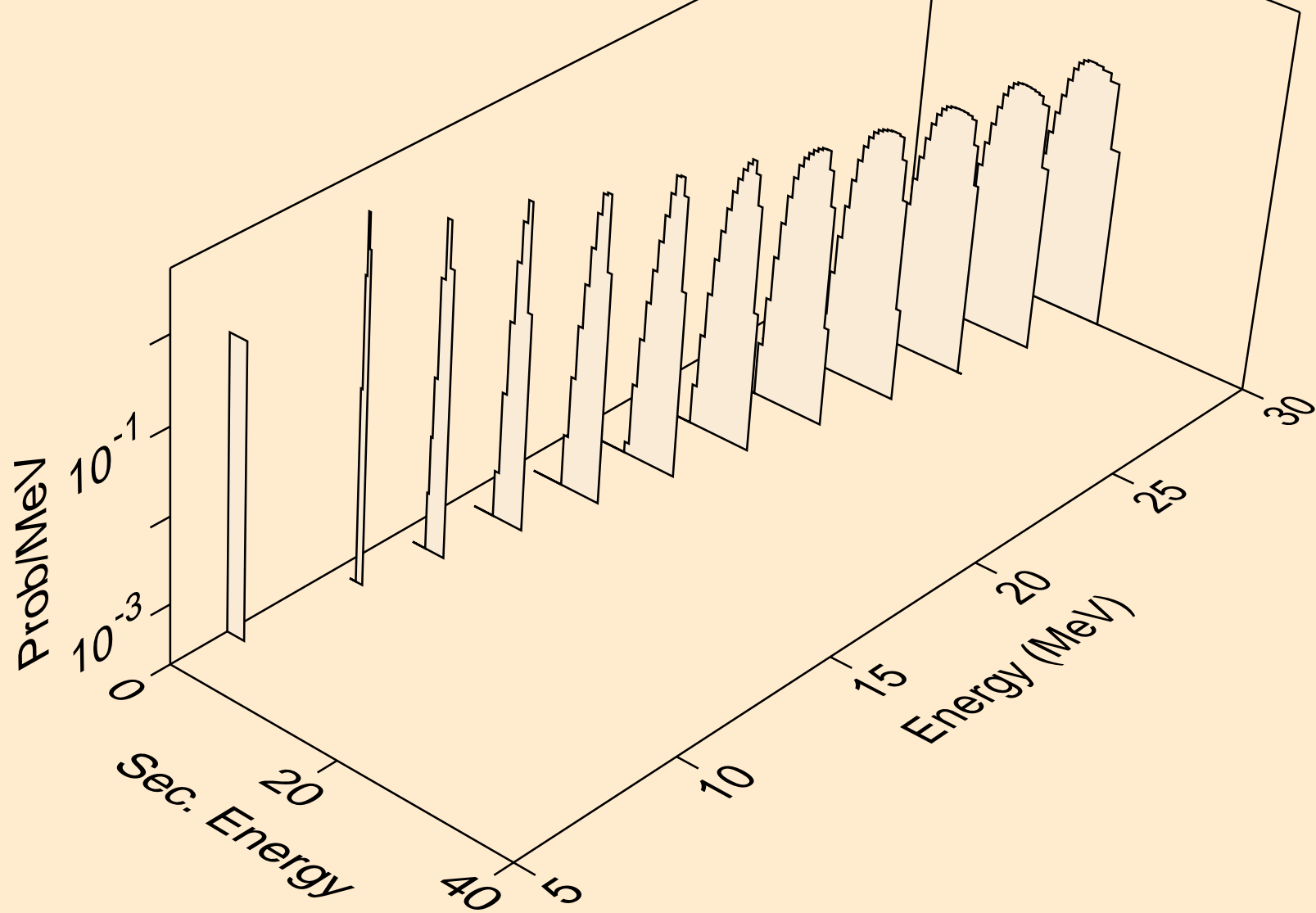
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

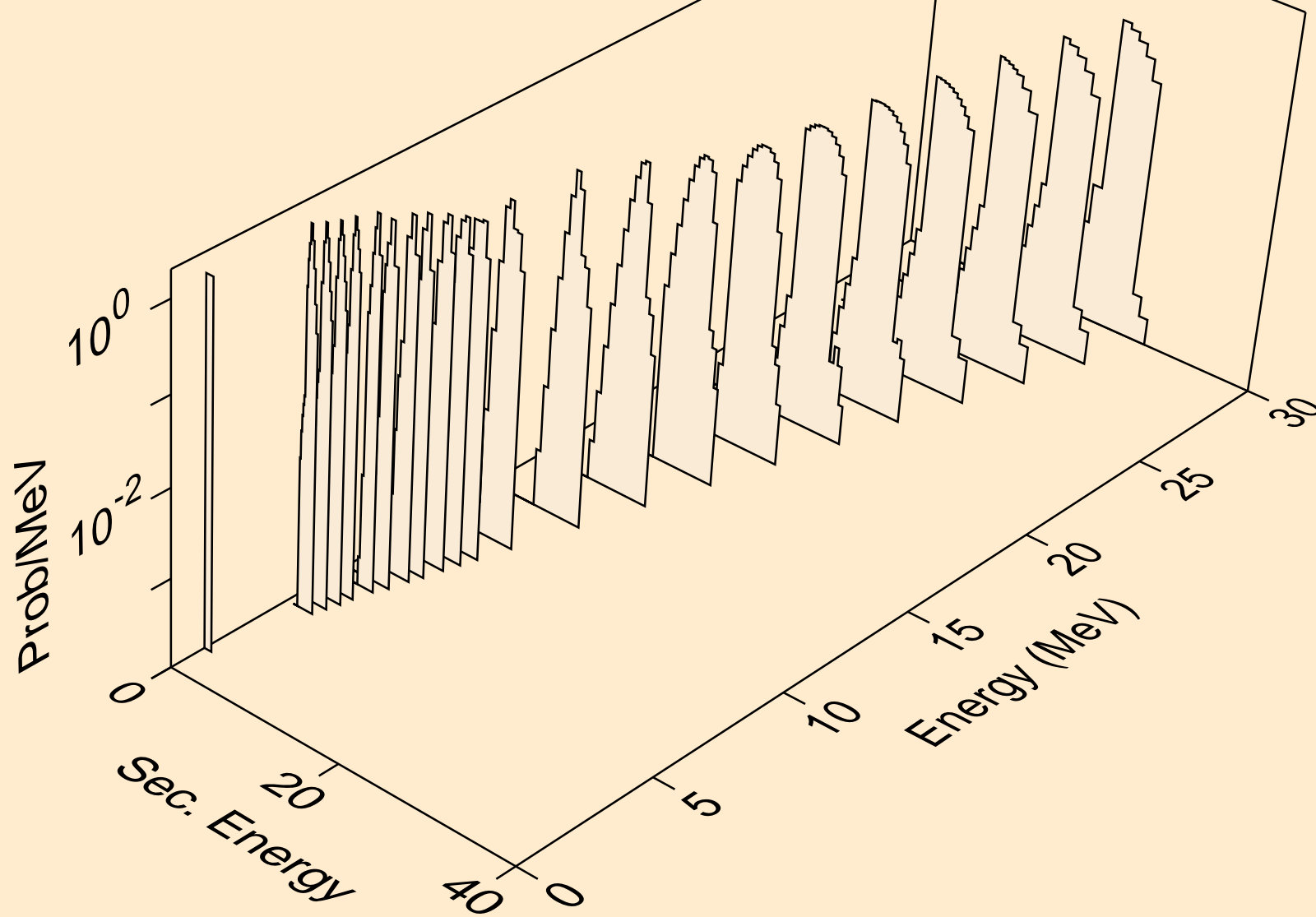


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

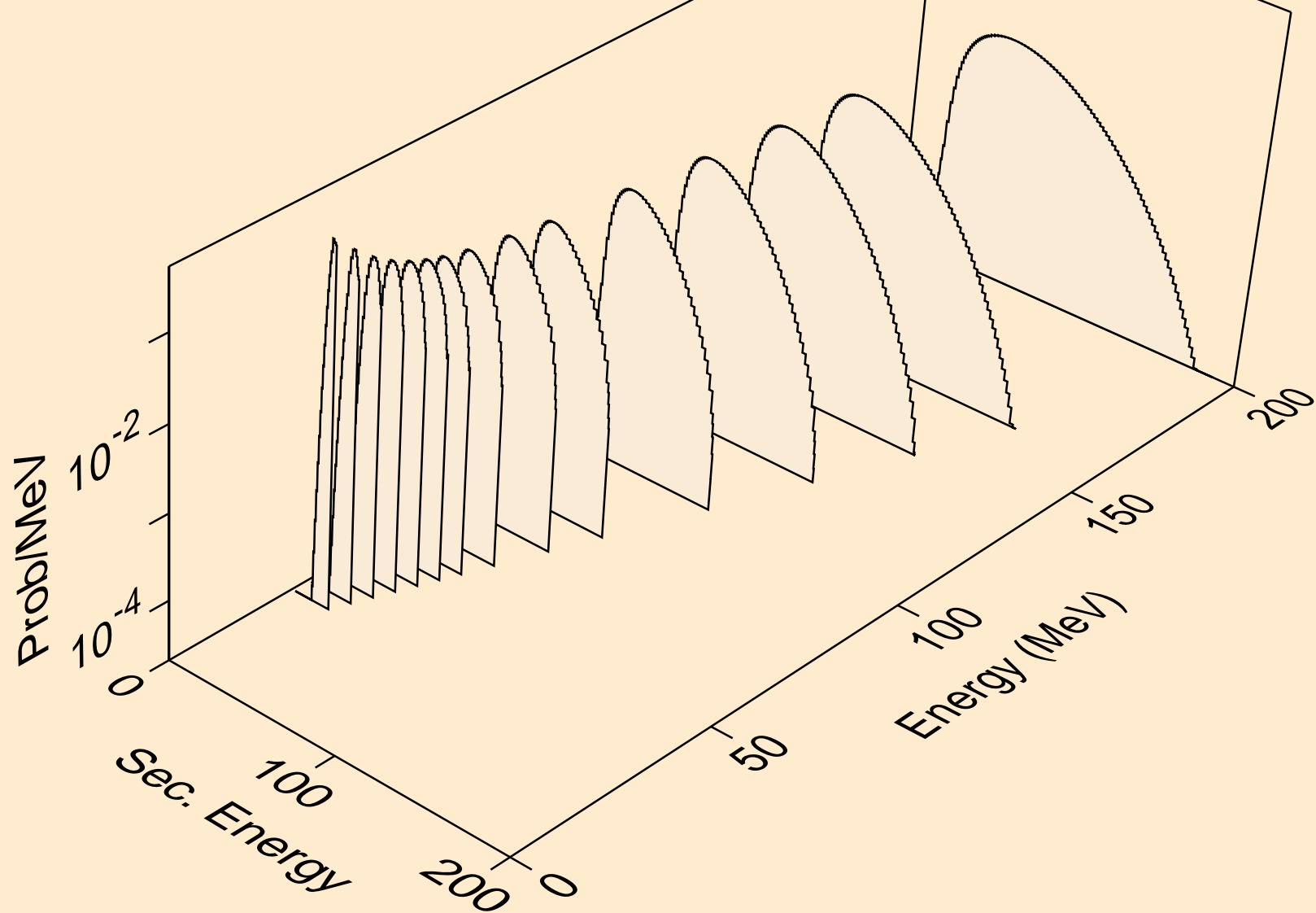




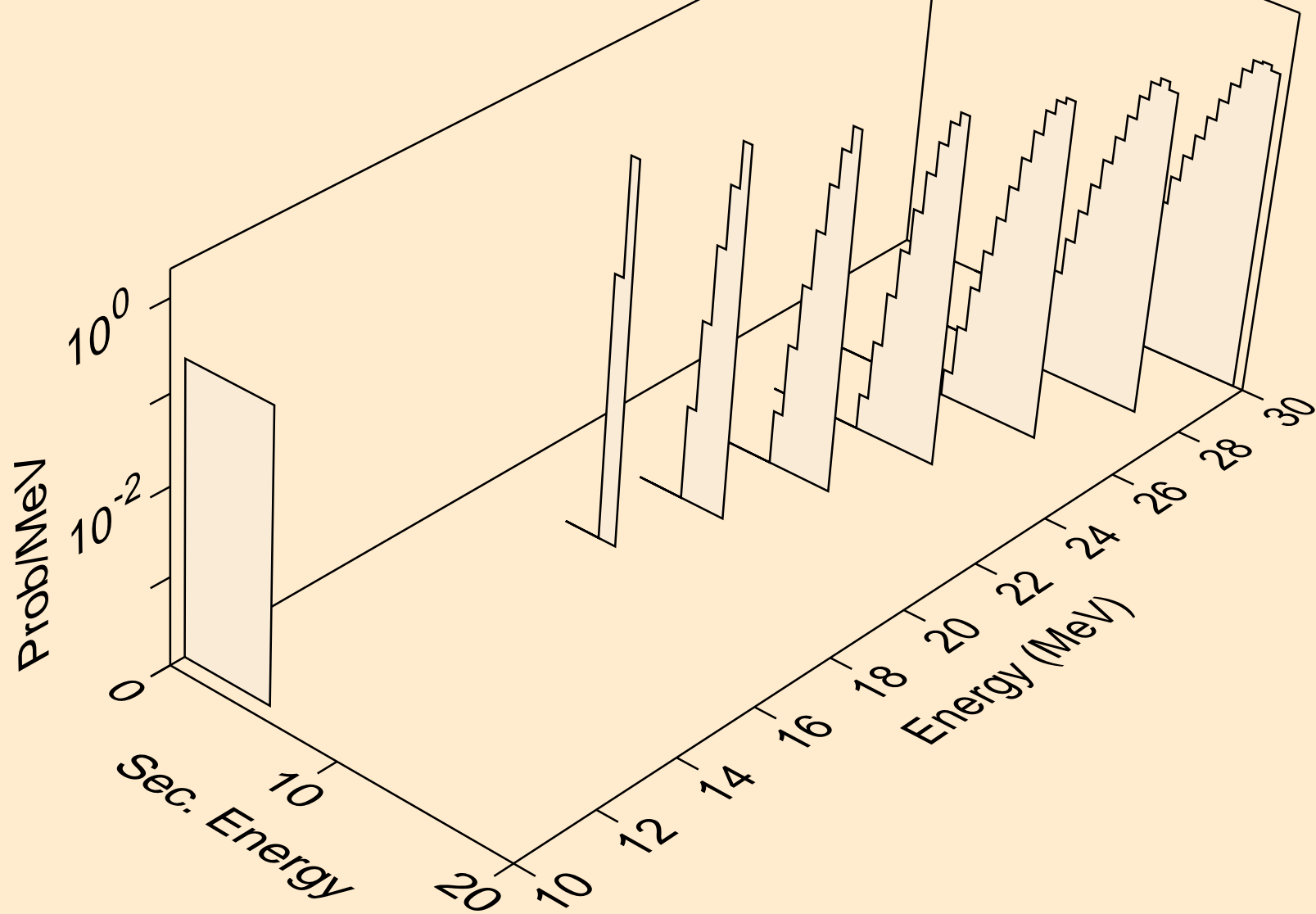
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



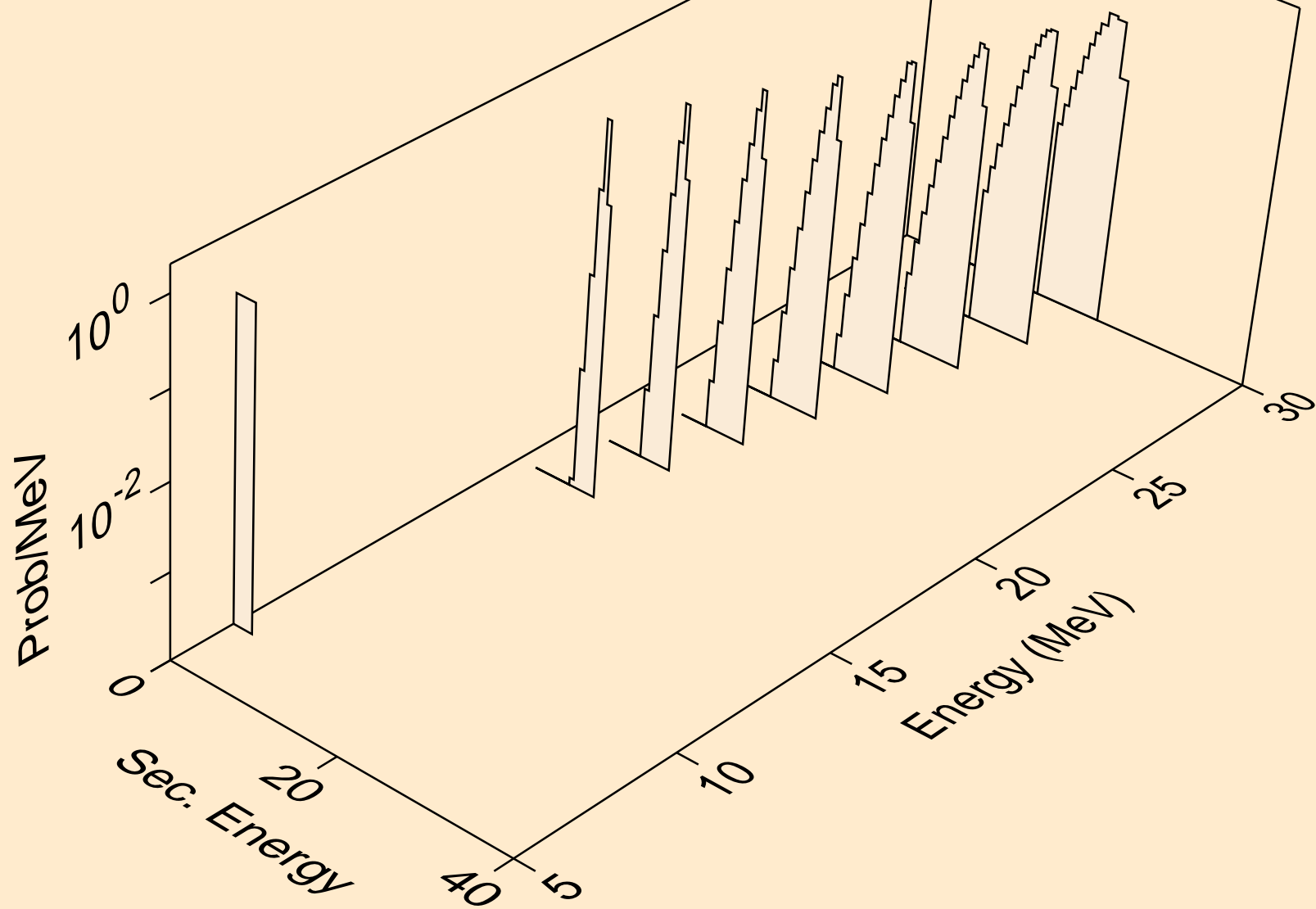
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



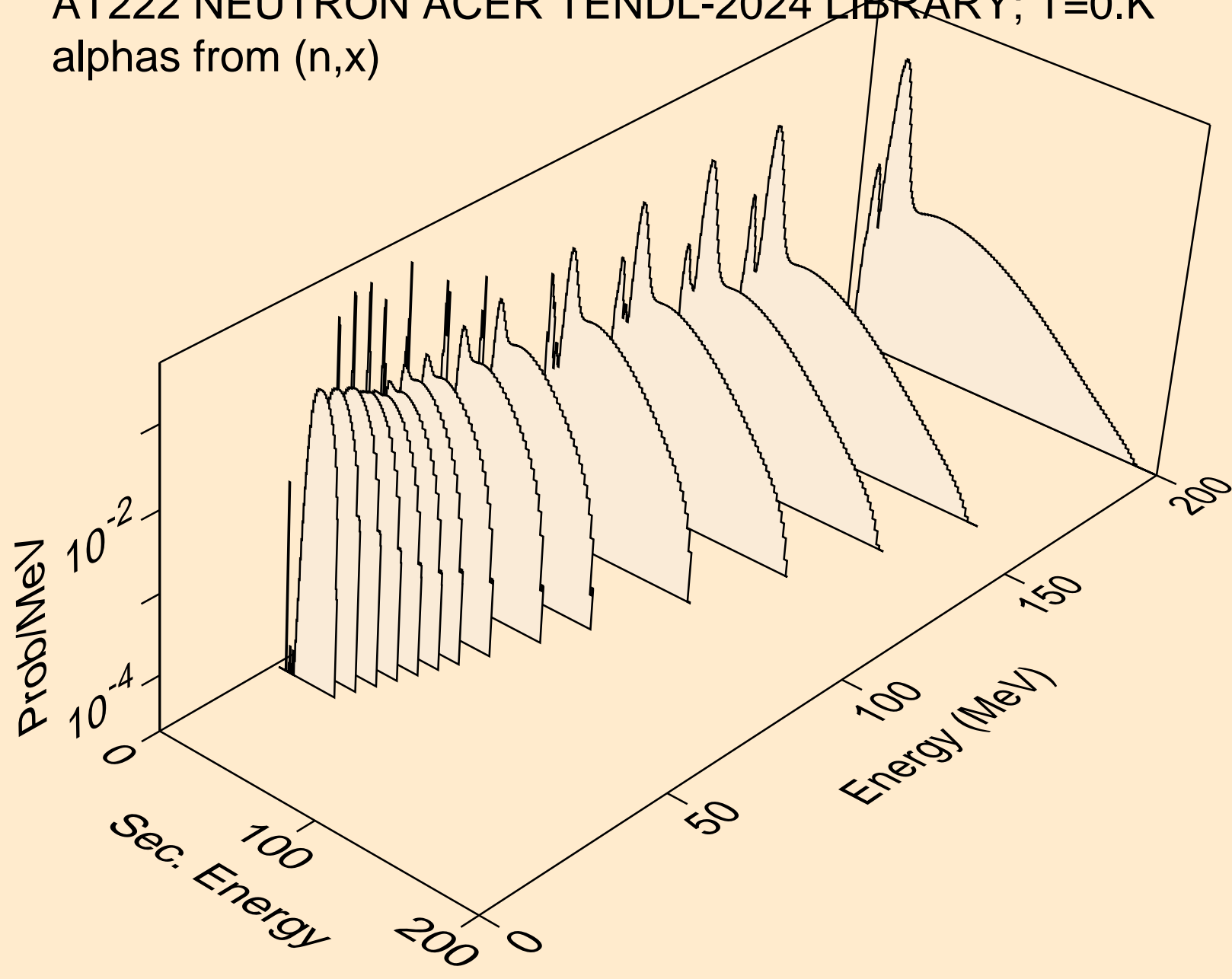
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



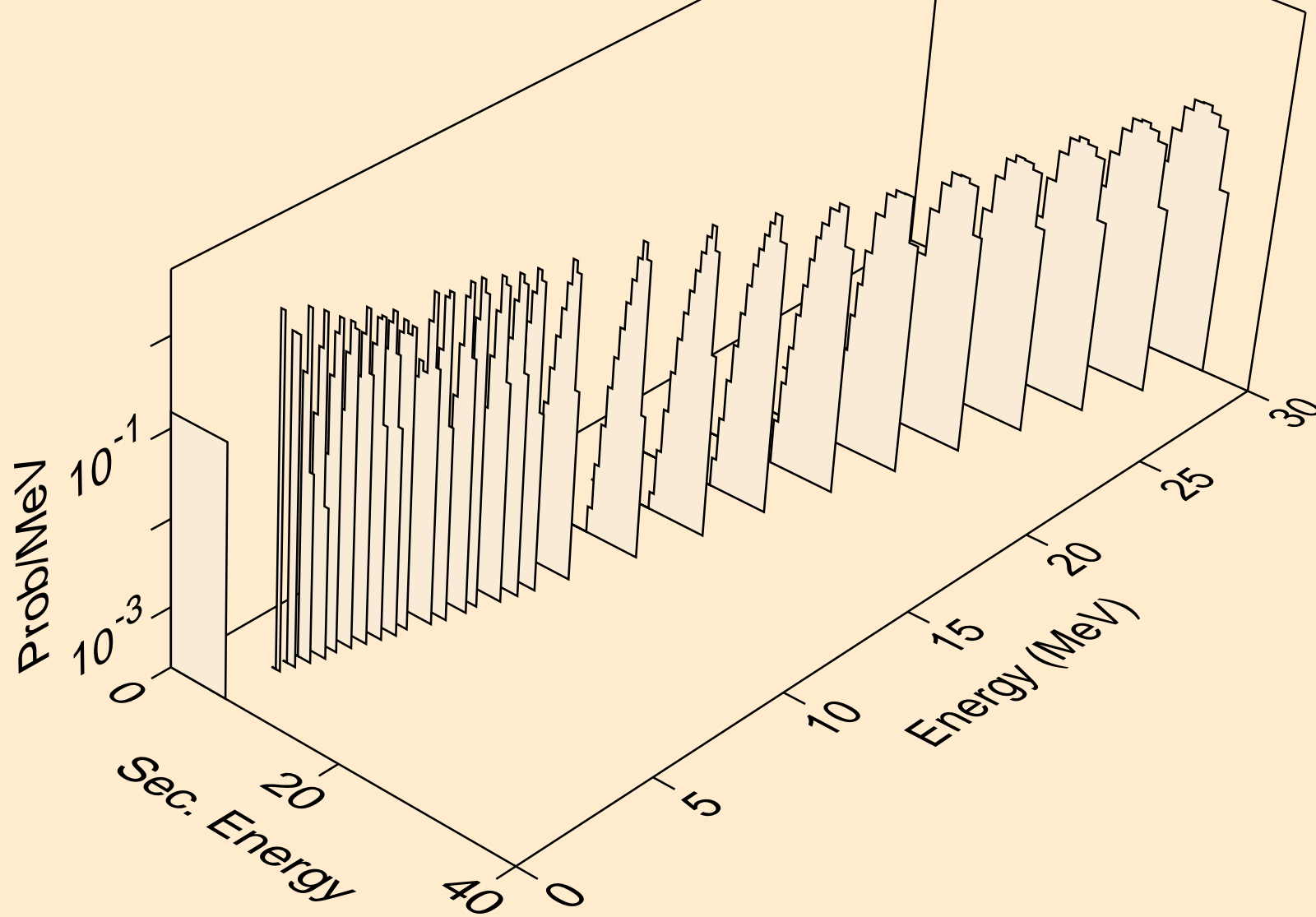
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



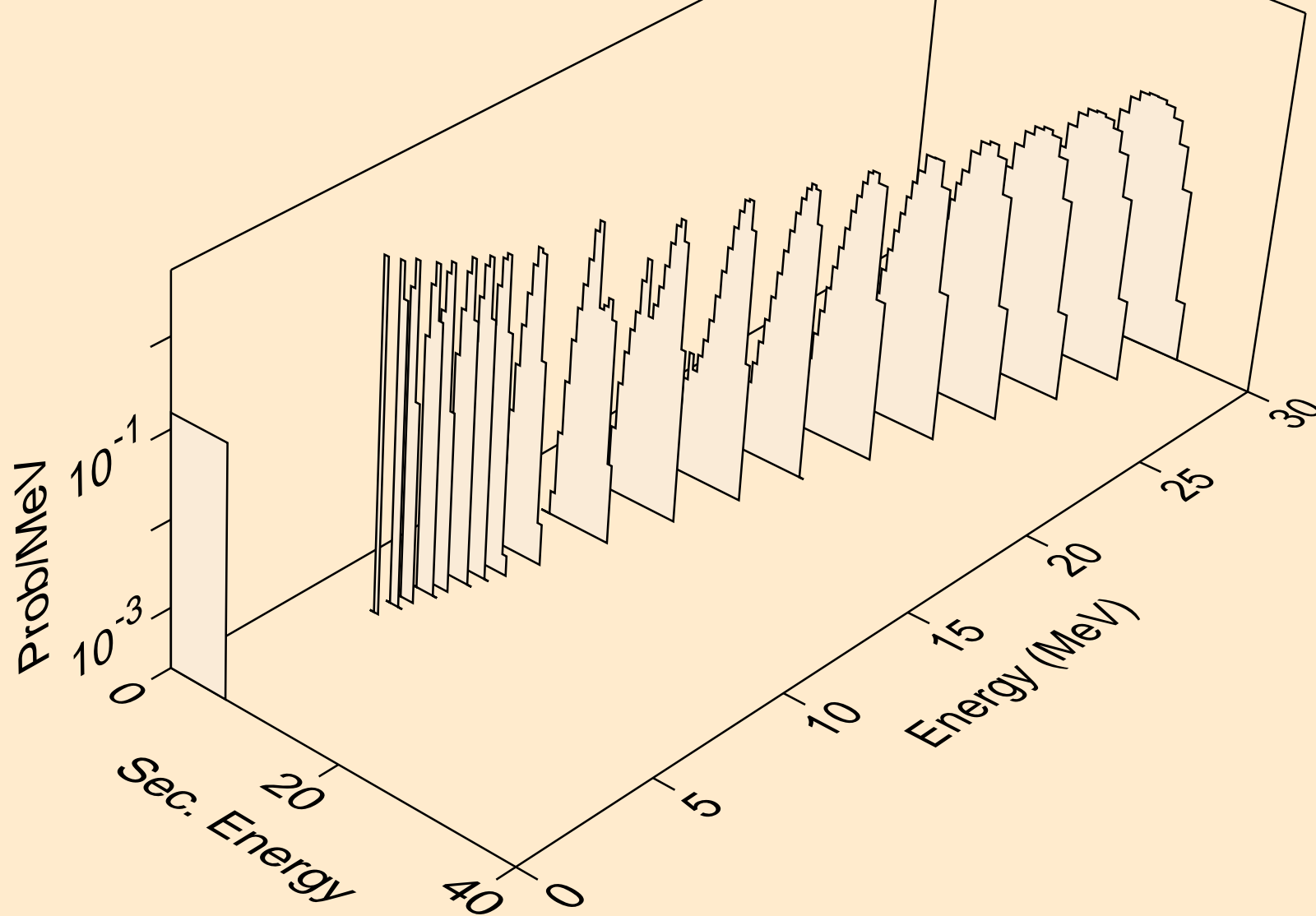
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



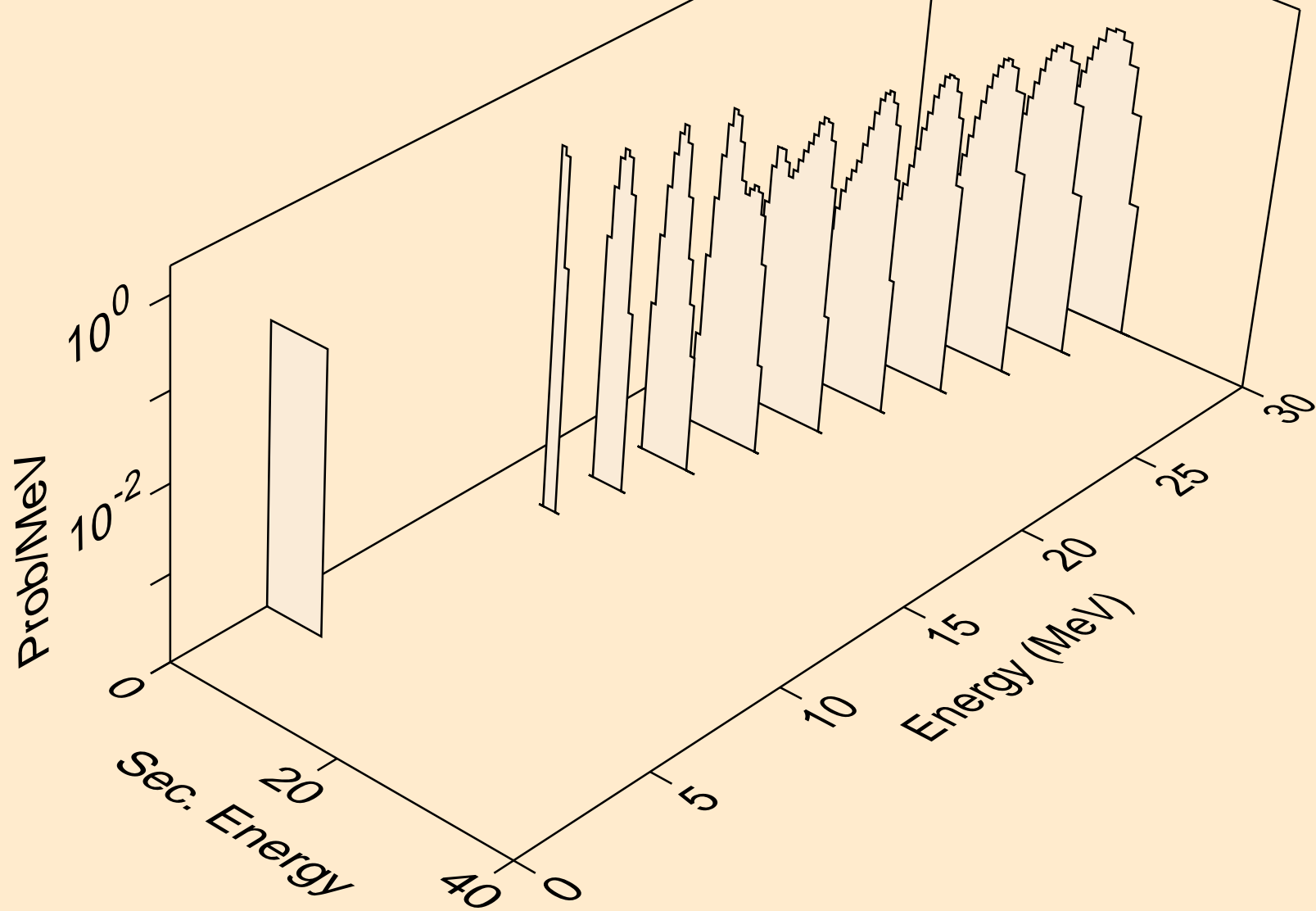
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

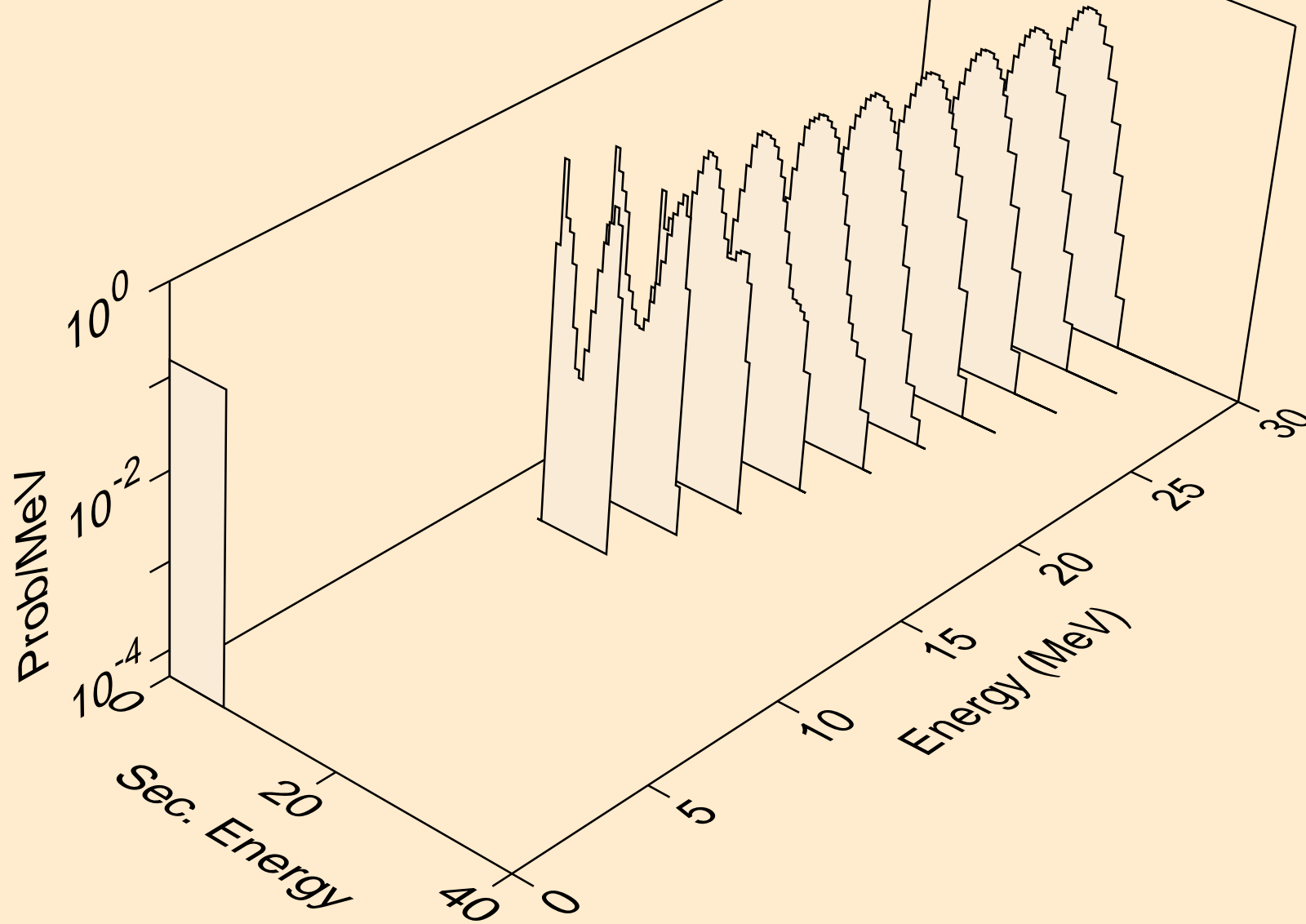


AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

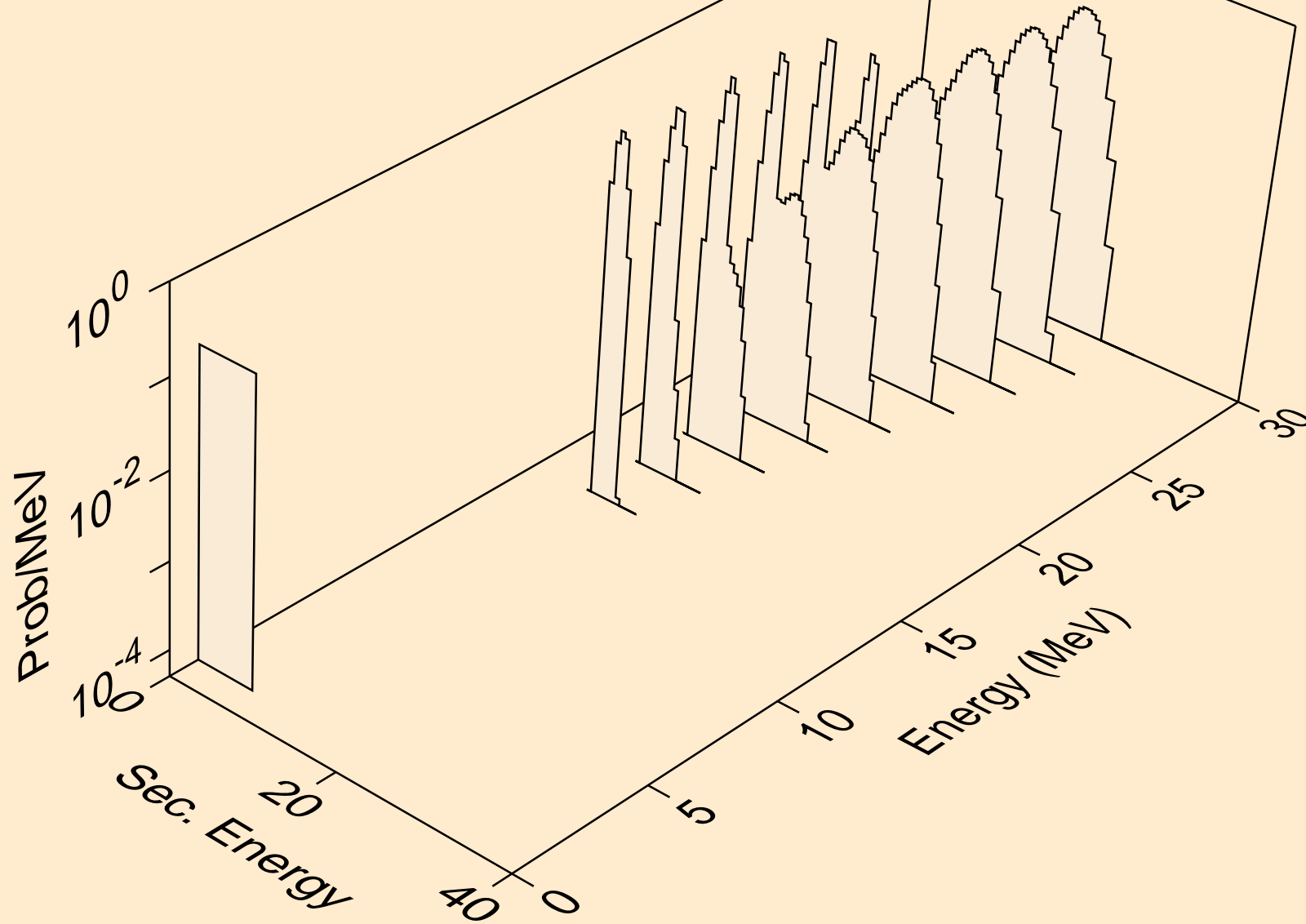




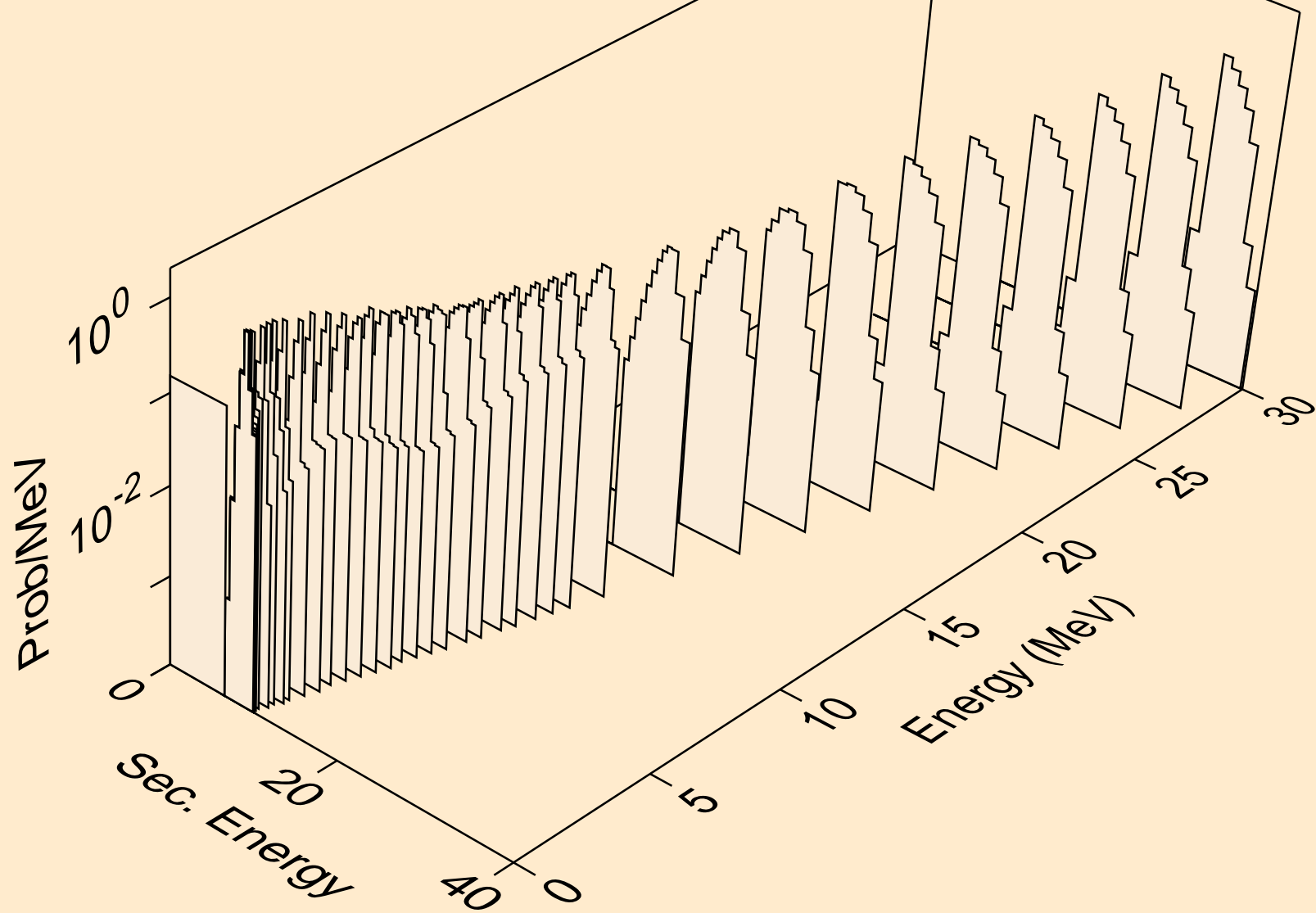
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



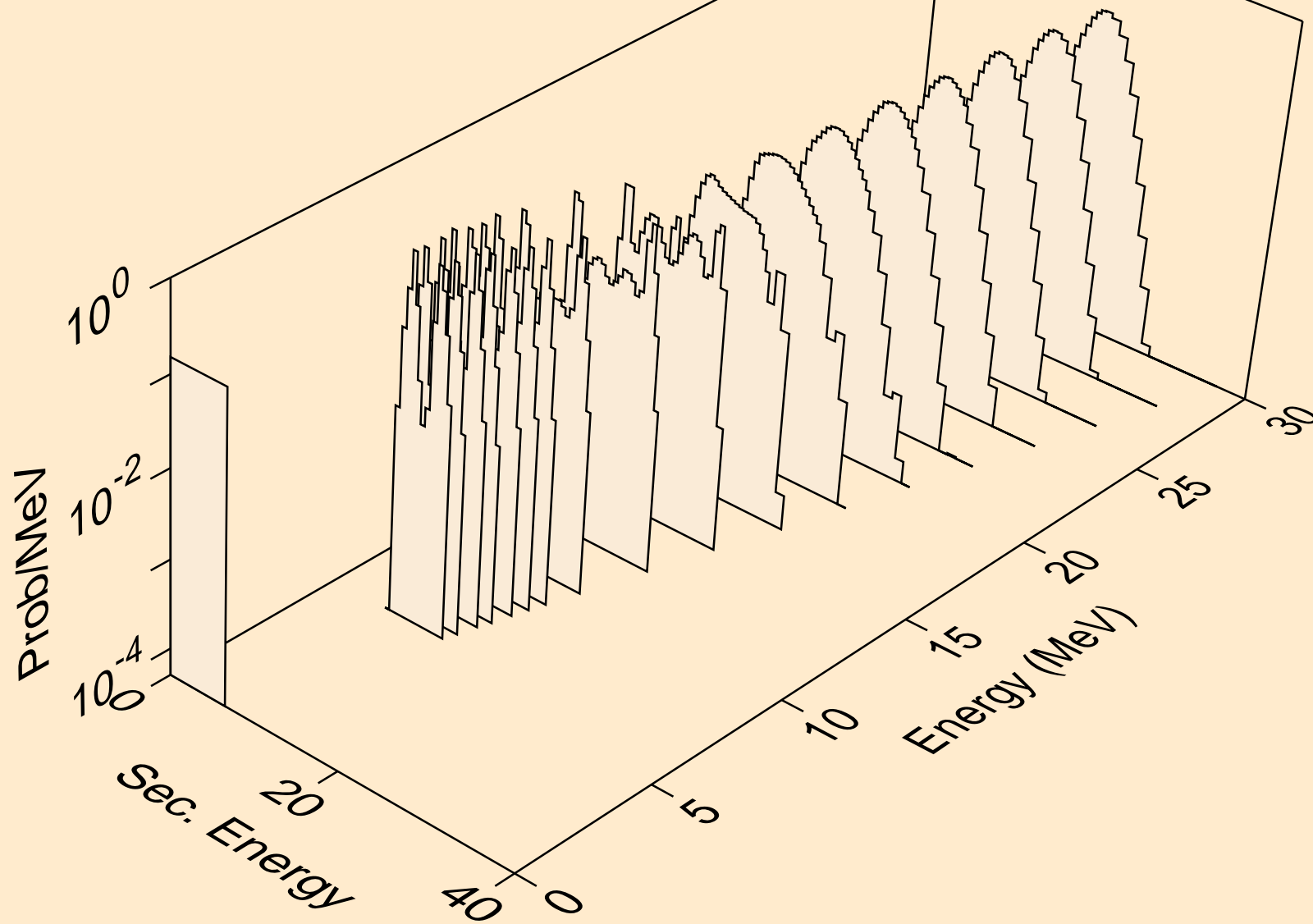
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



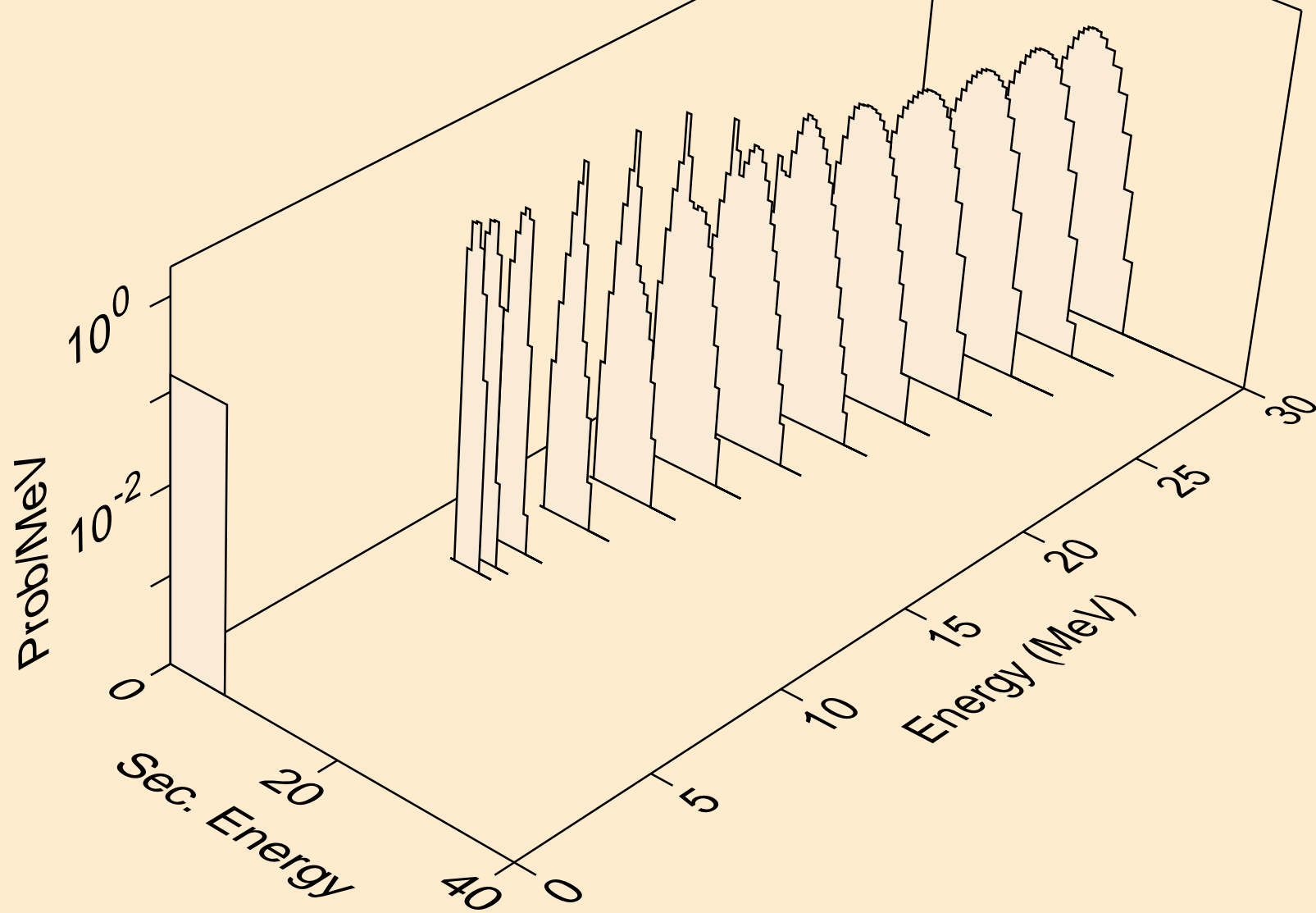
AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



AT222 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

