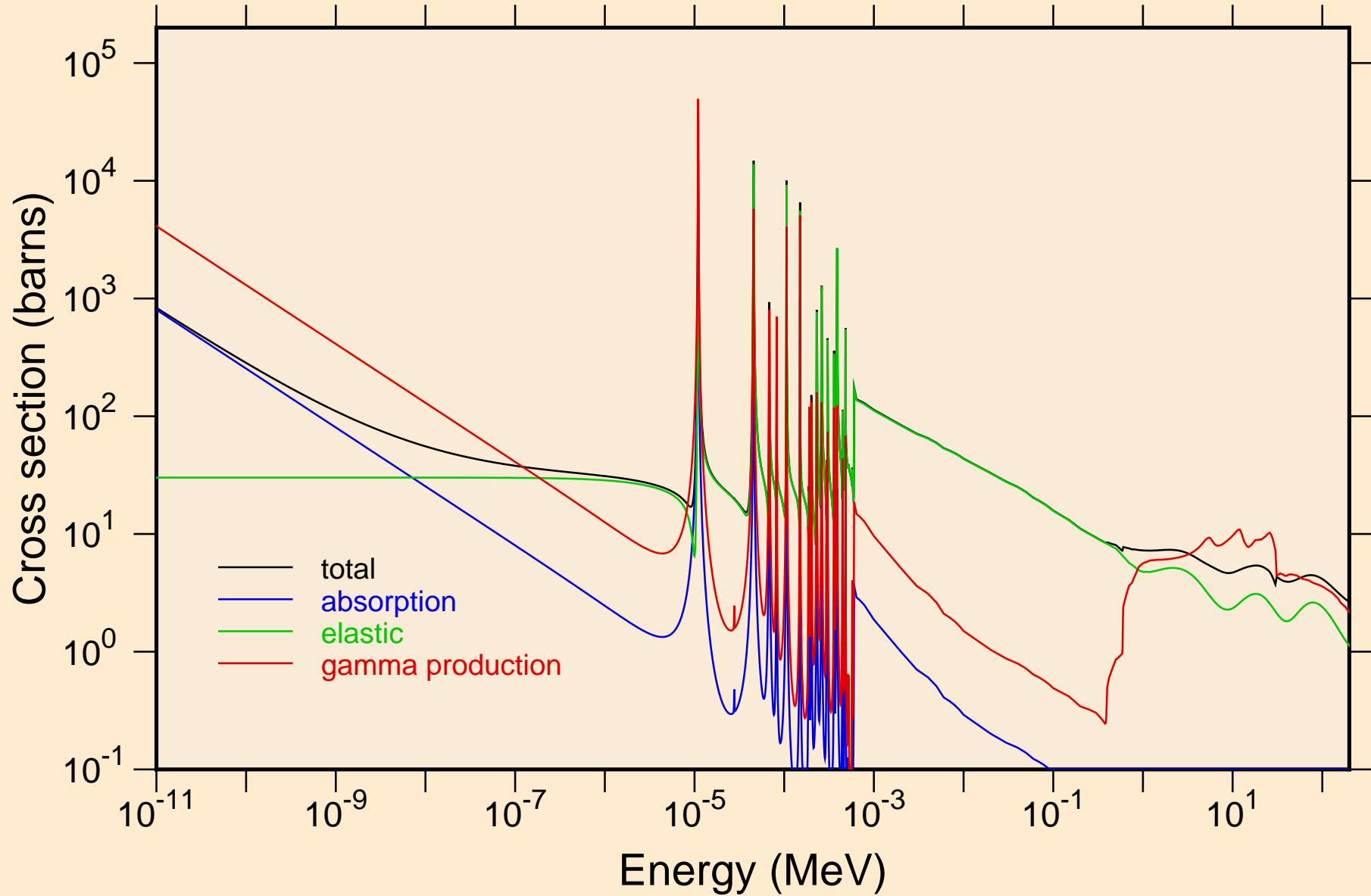
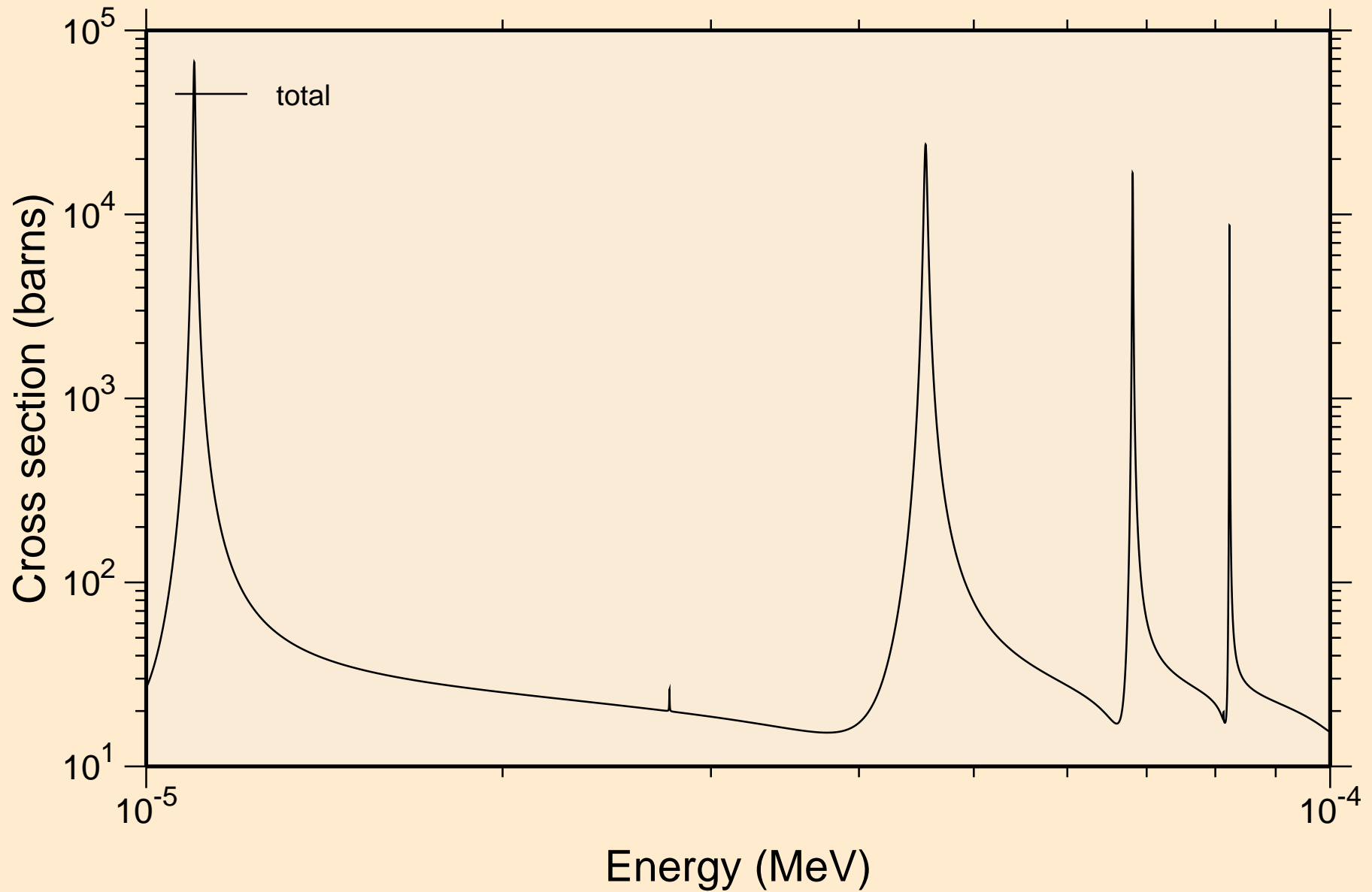


# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

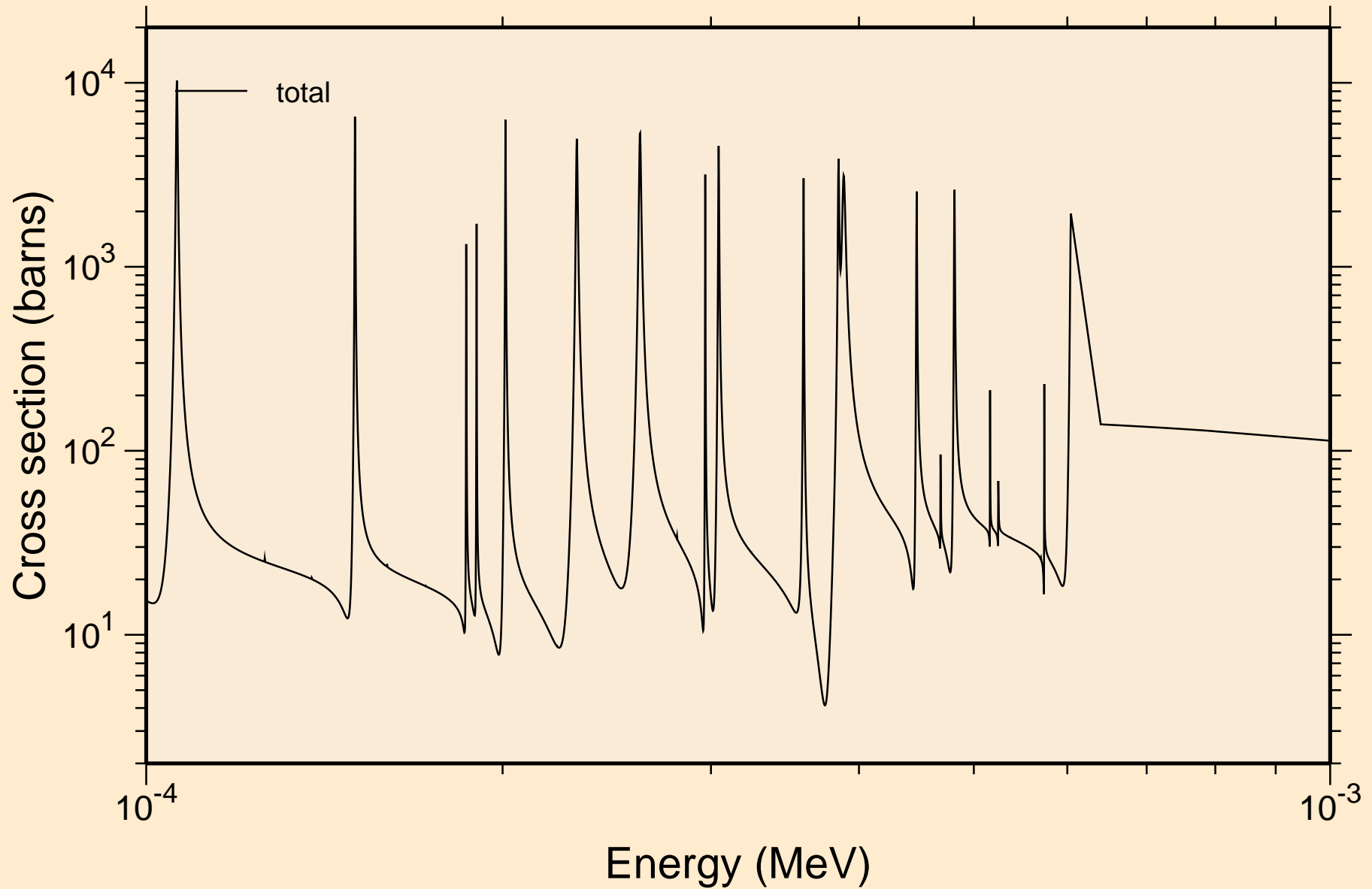
## Principal cross sections



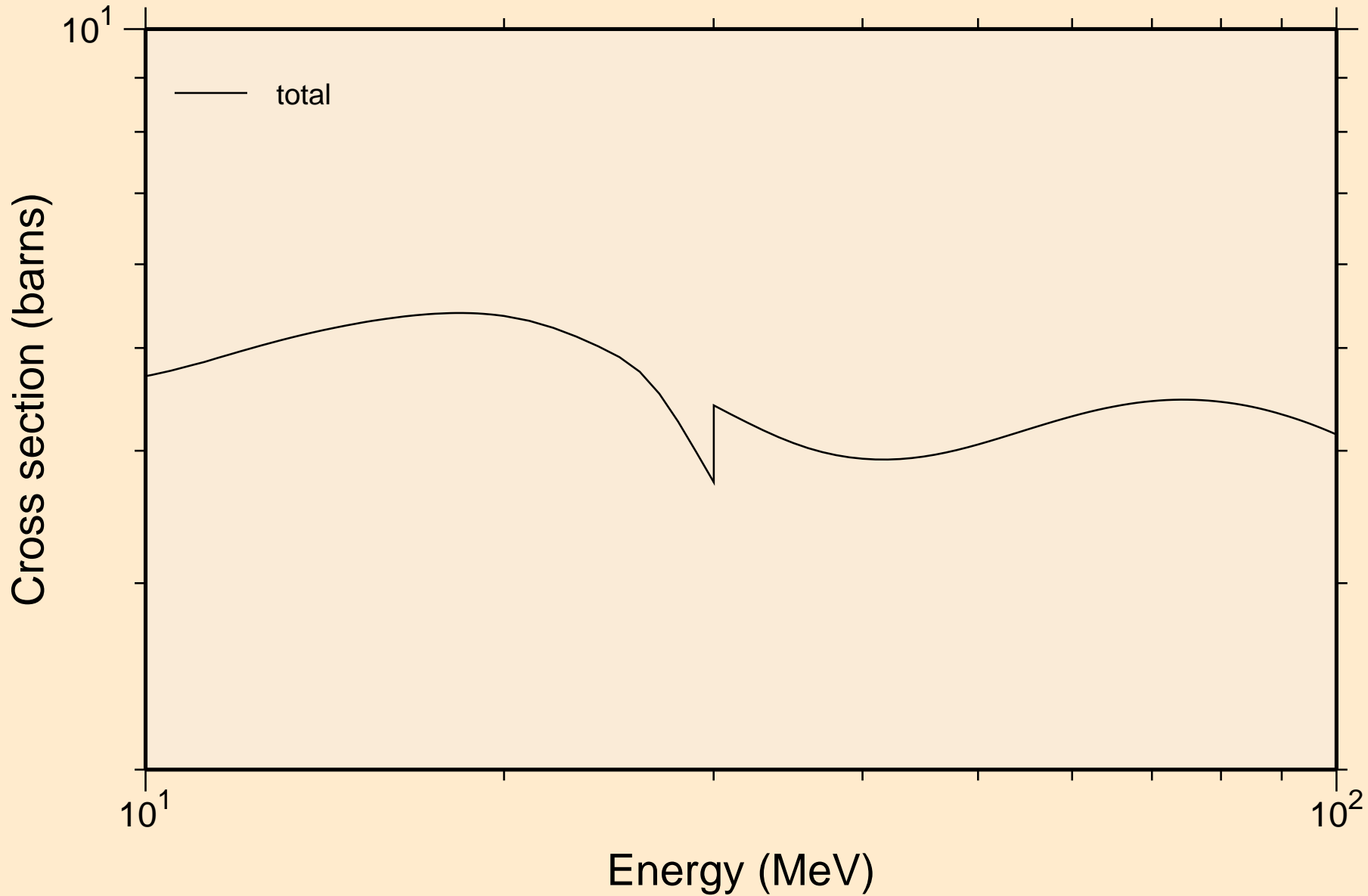
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



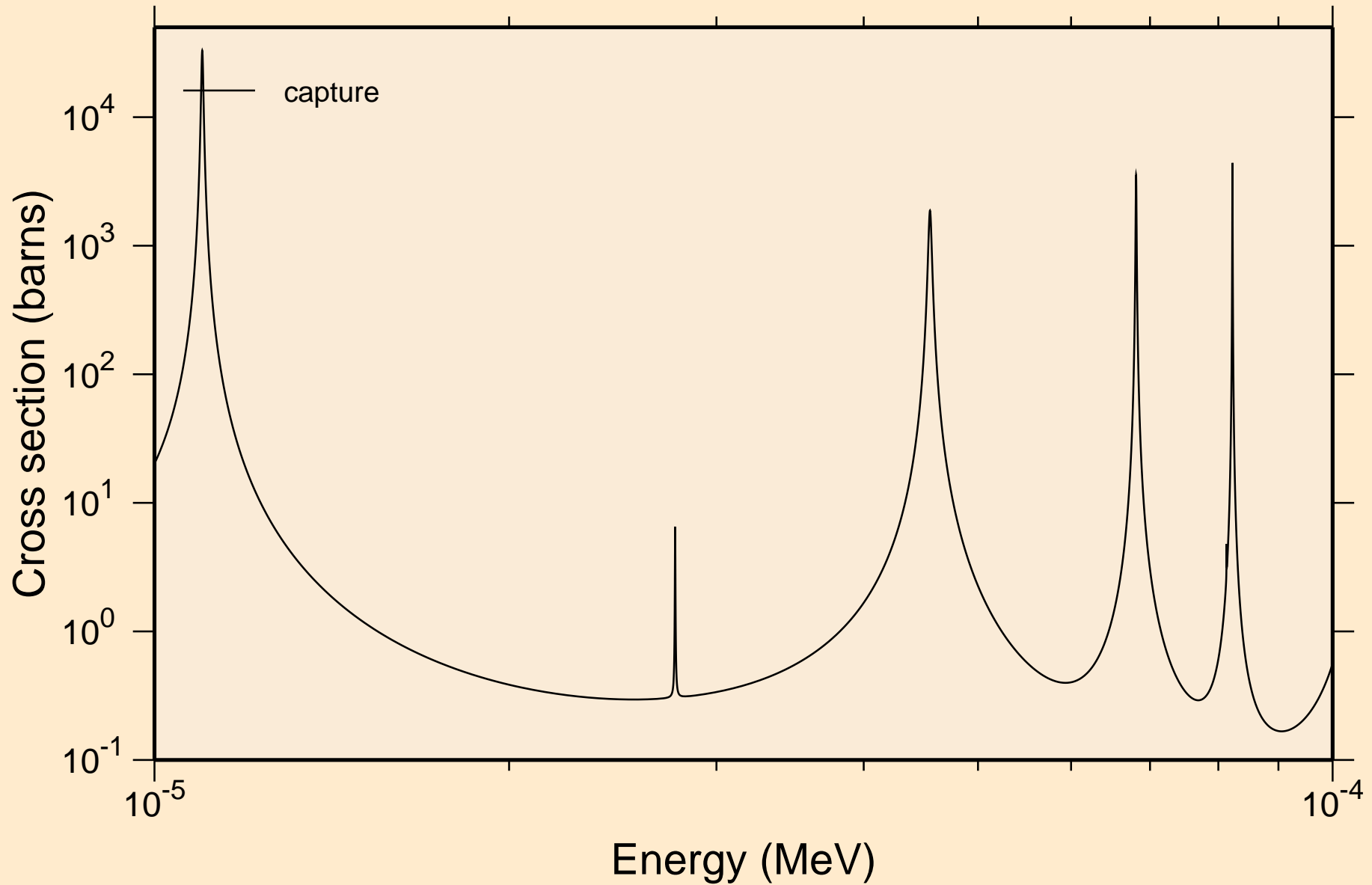
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



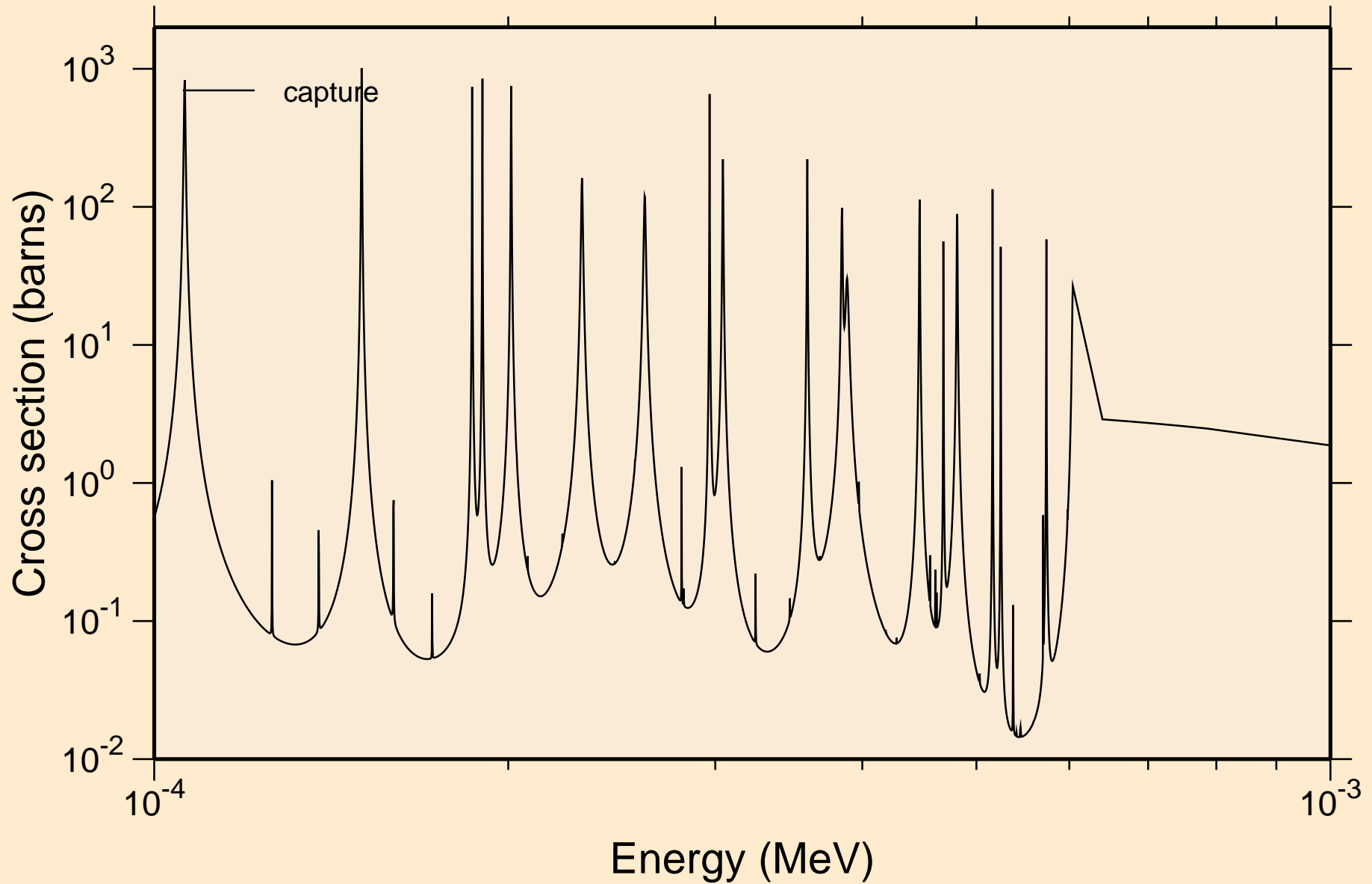
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



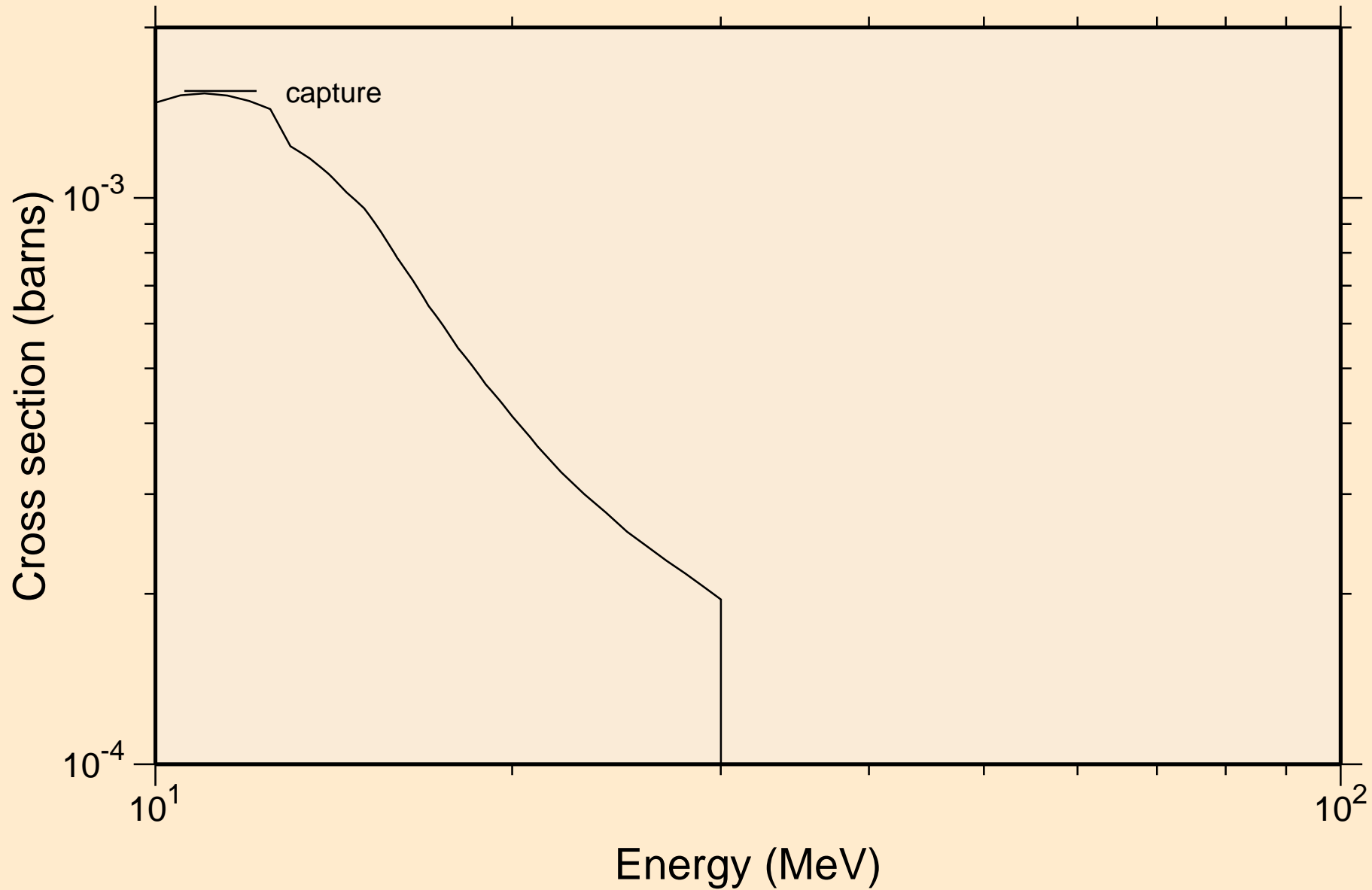
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

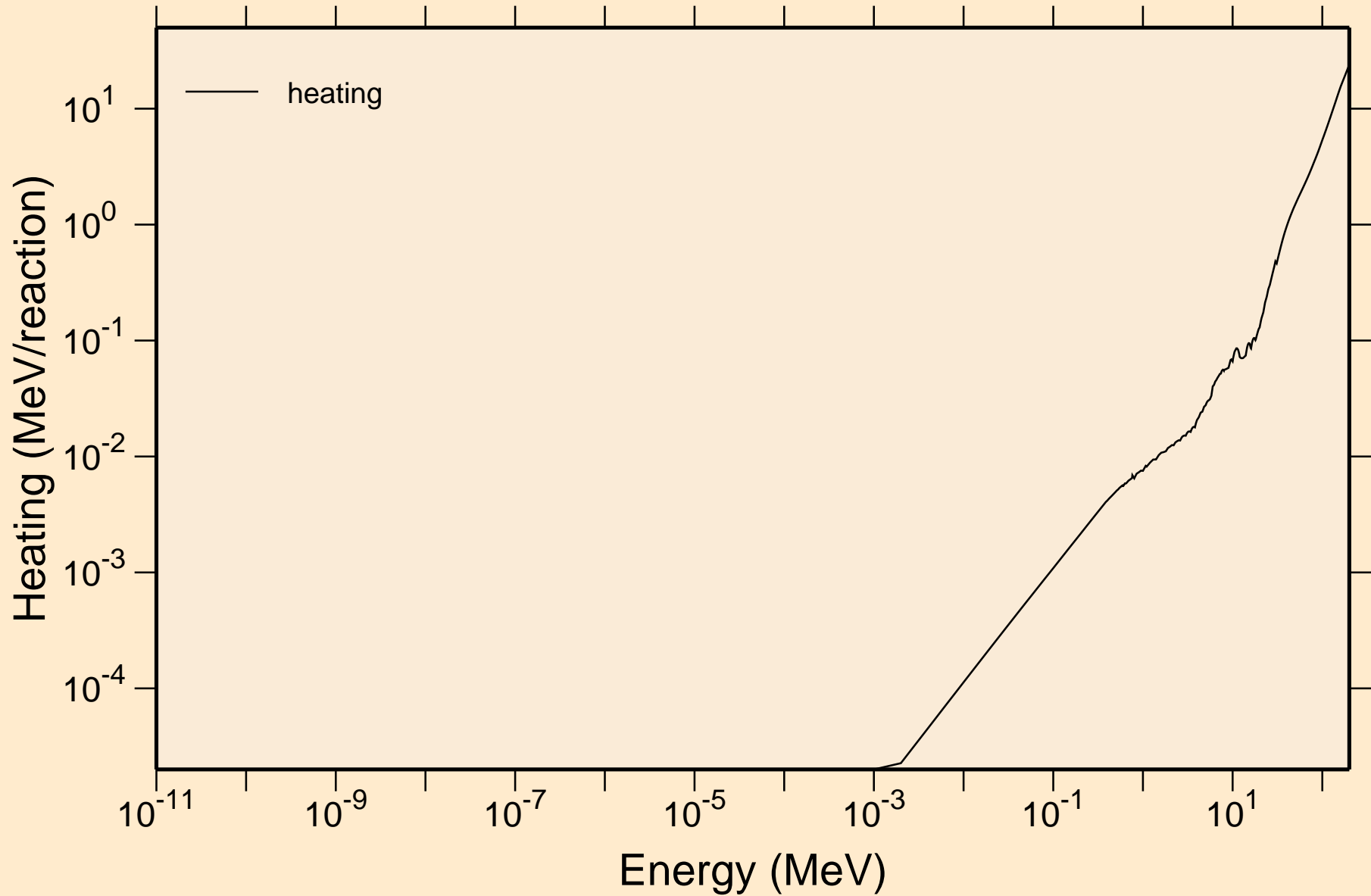


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

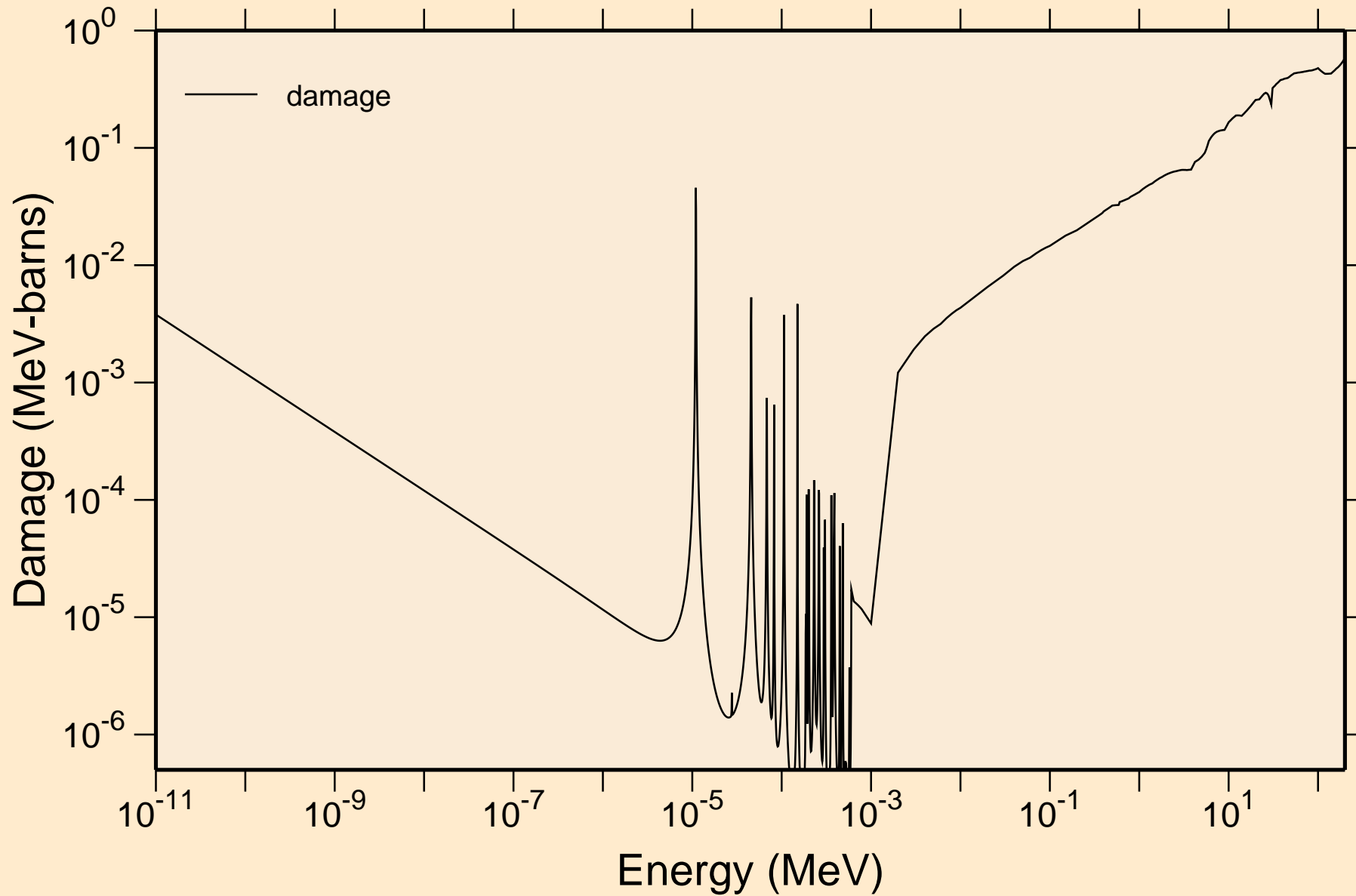
## Heating





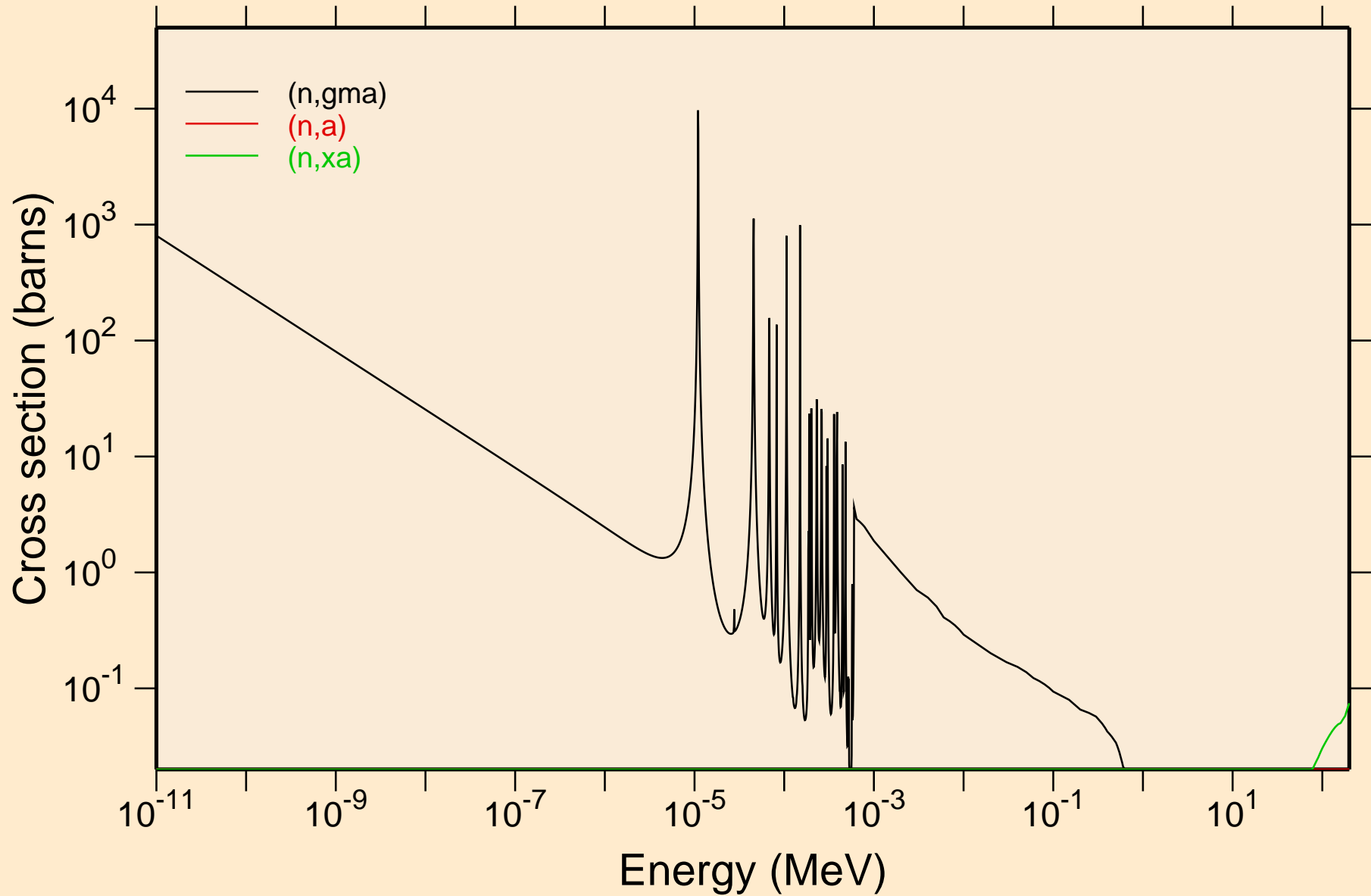
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



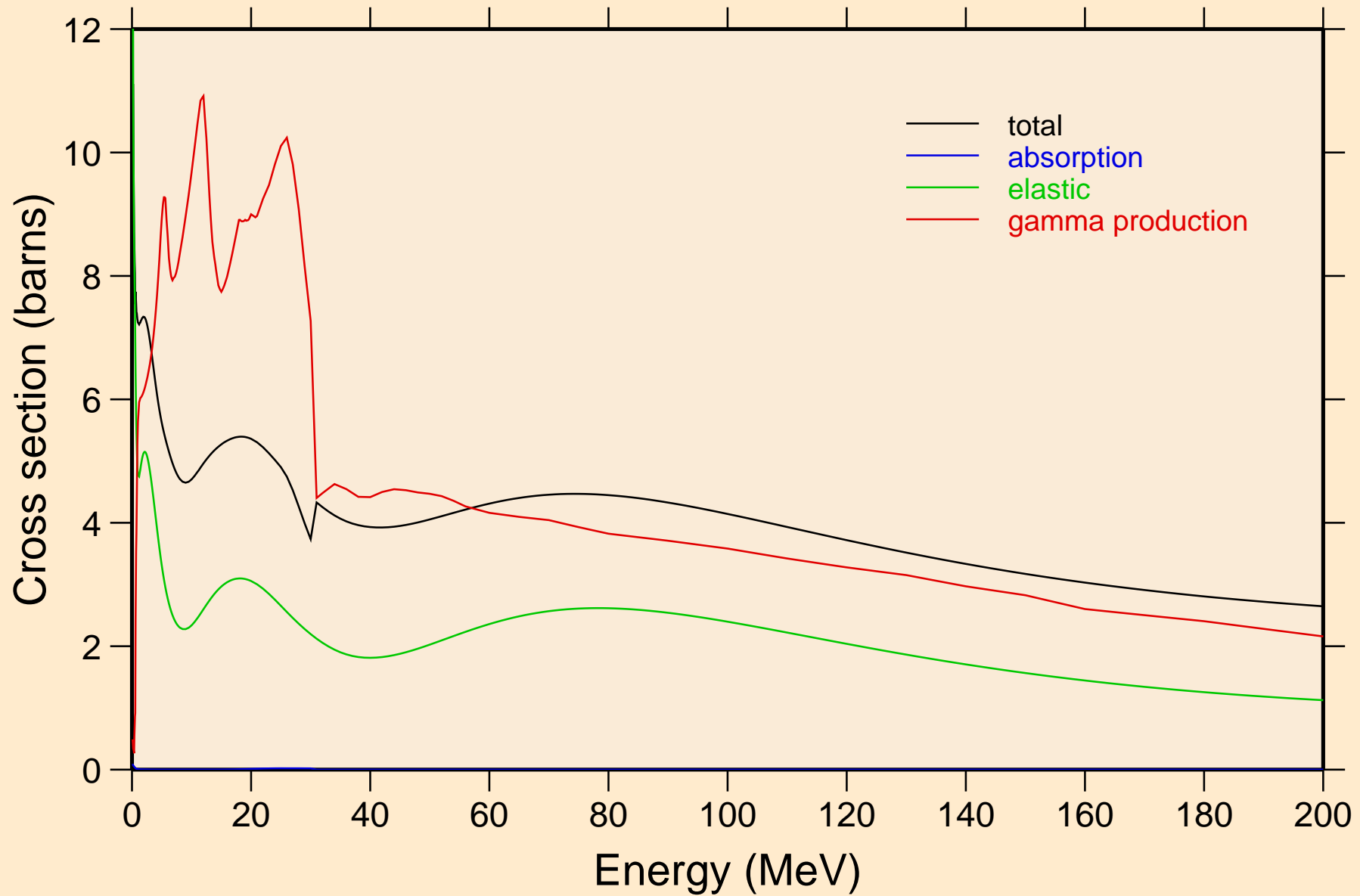
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



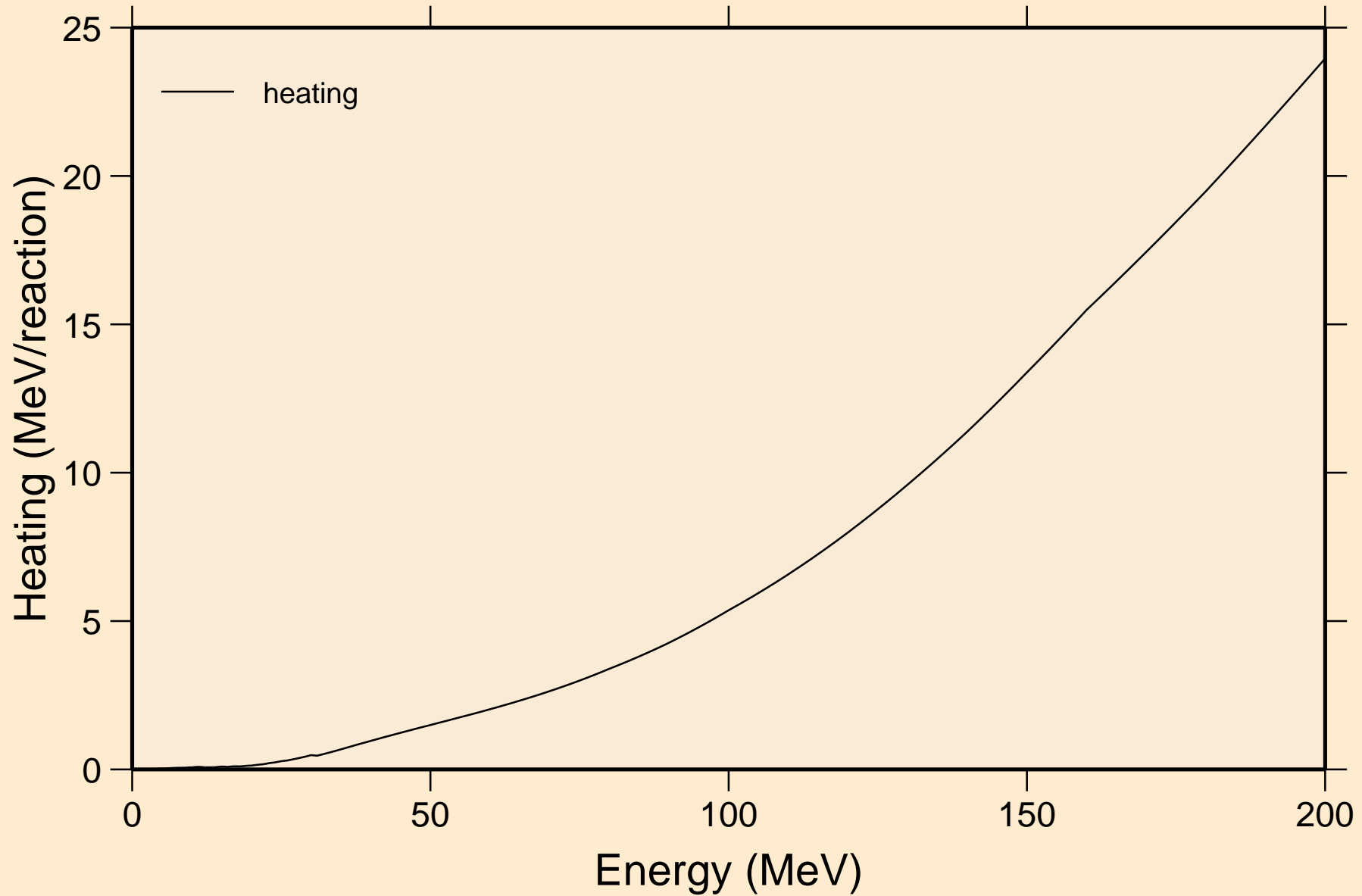
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



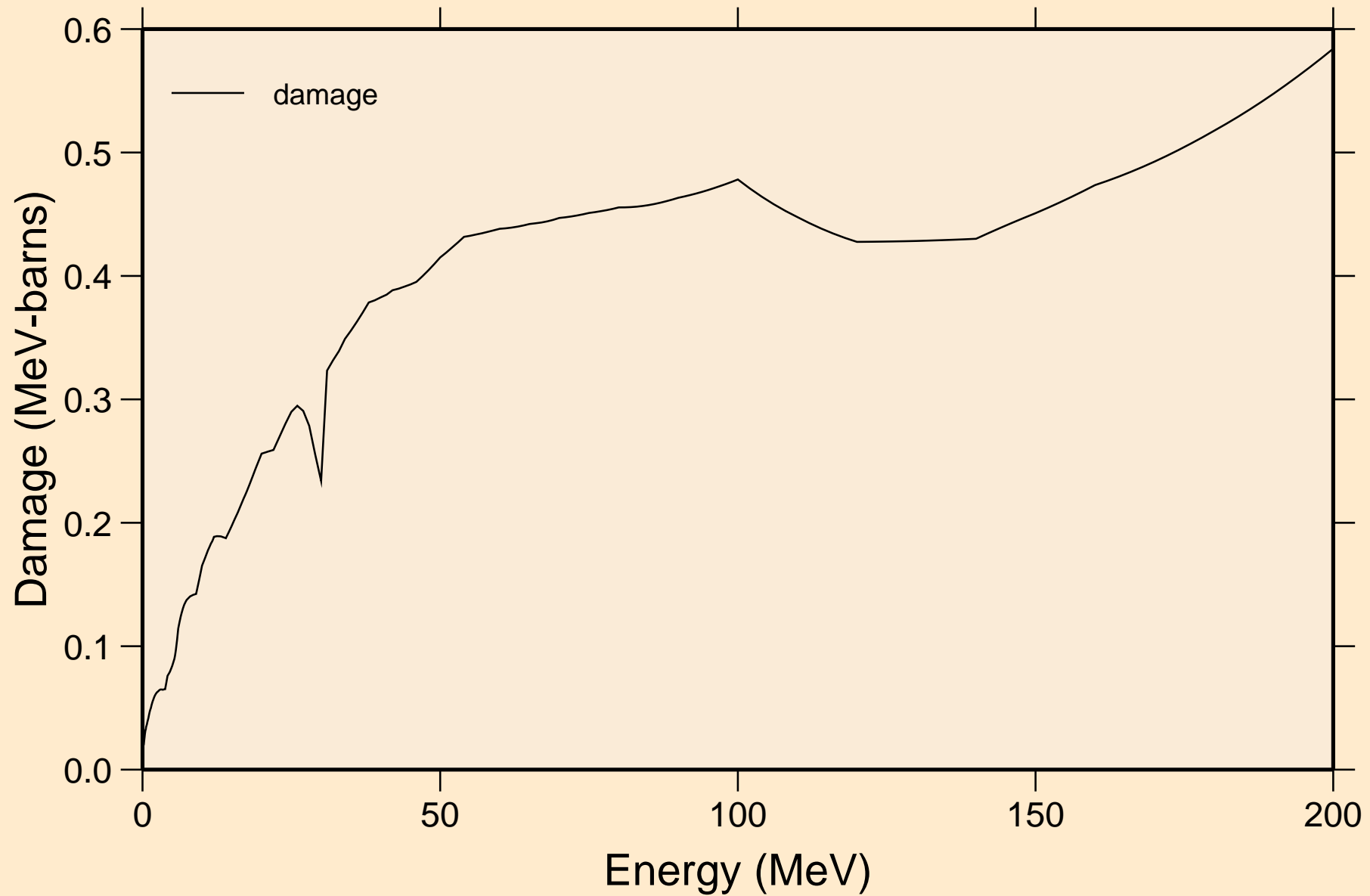
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



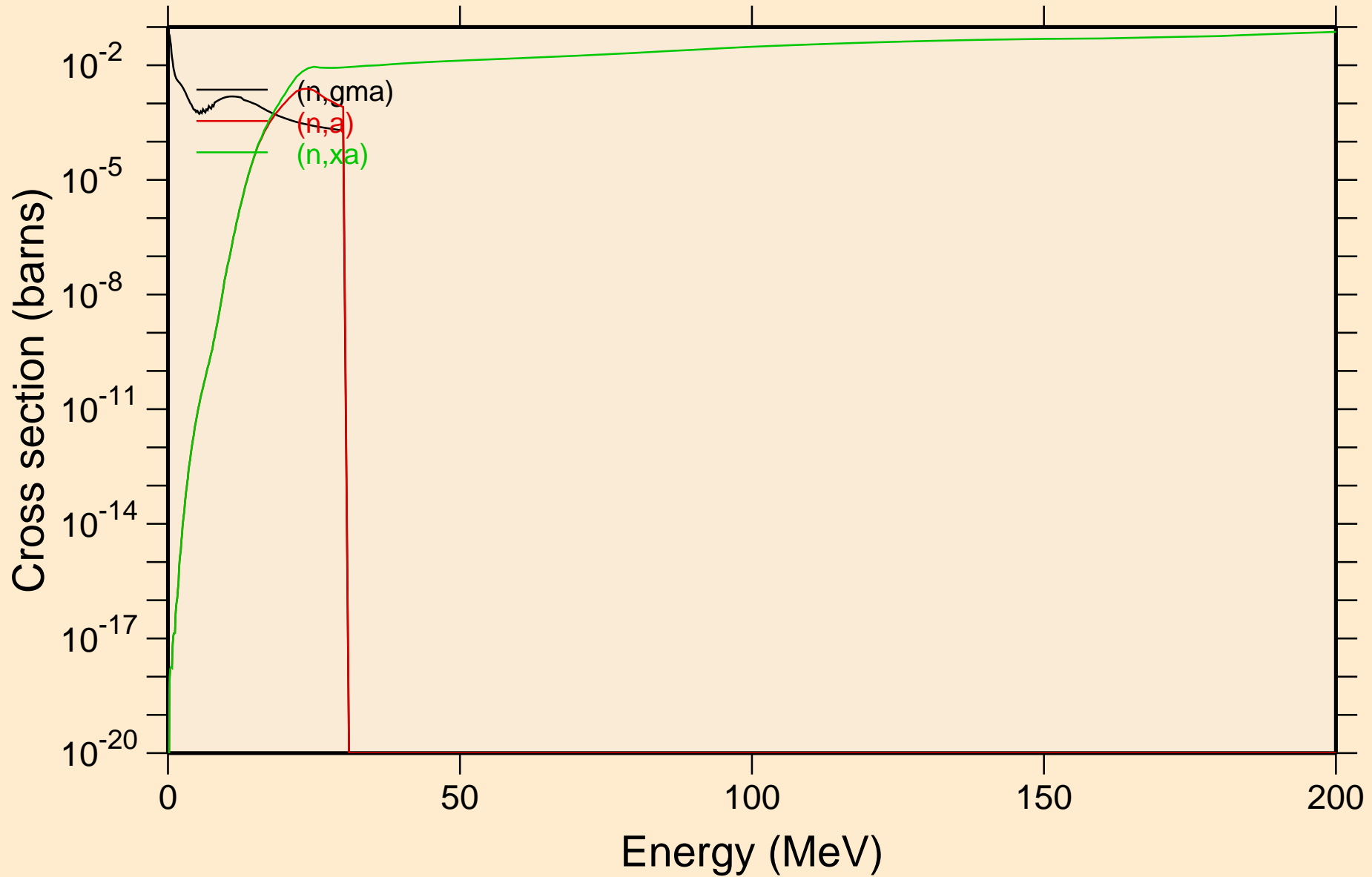
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

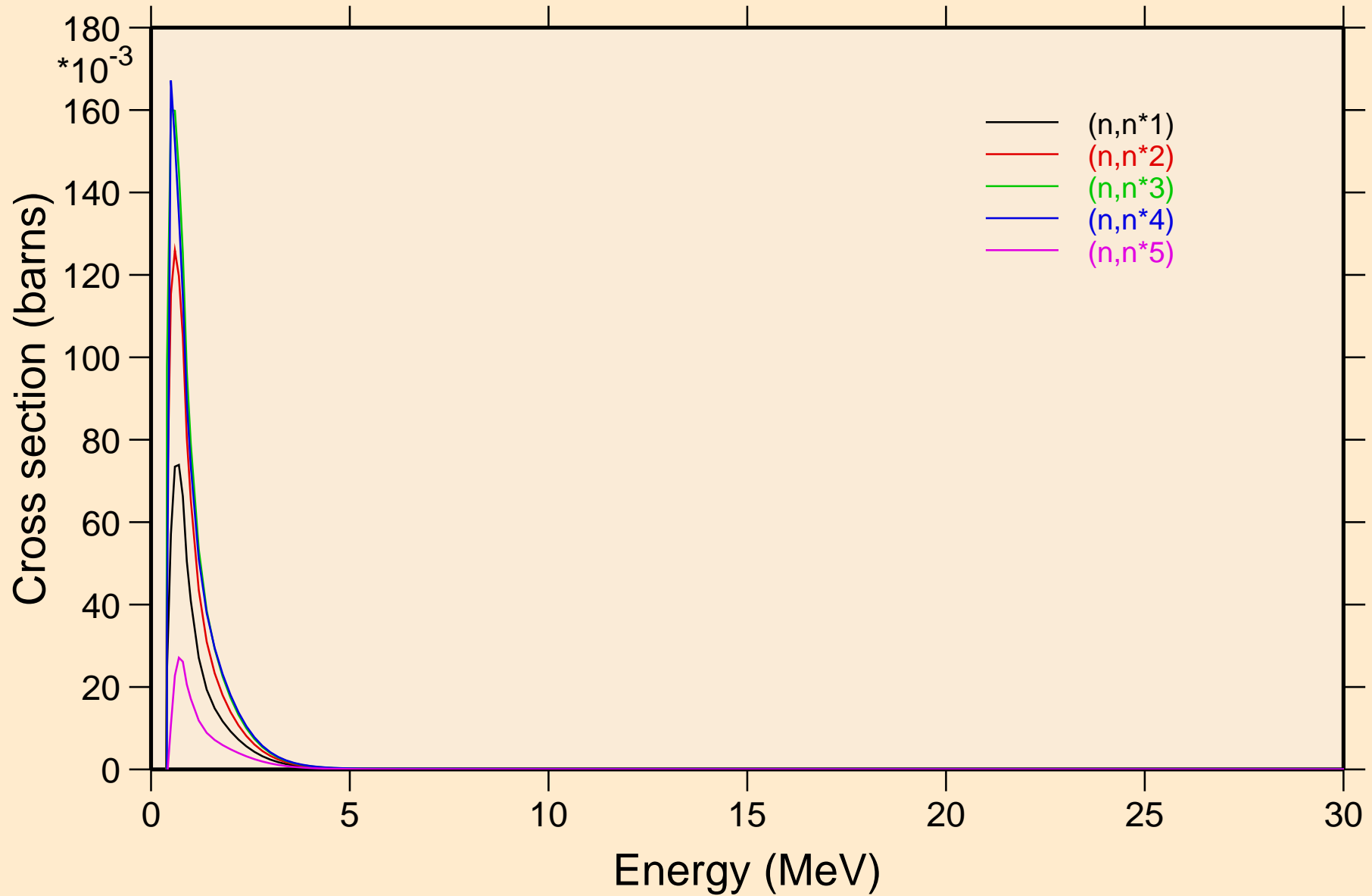


# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

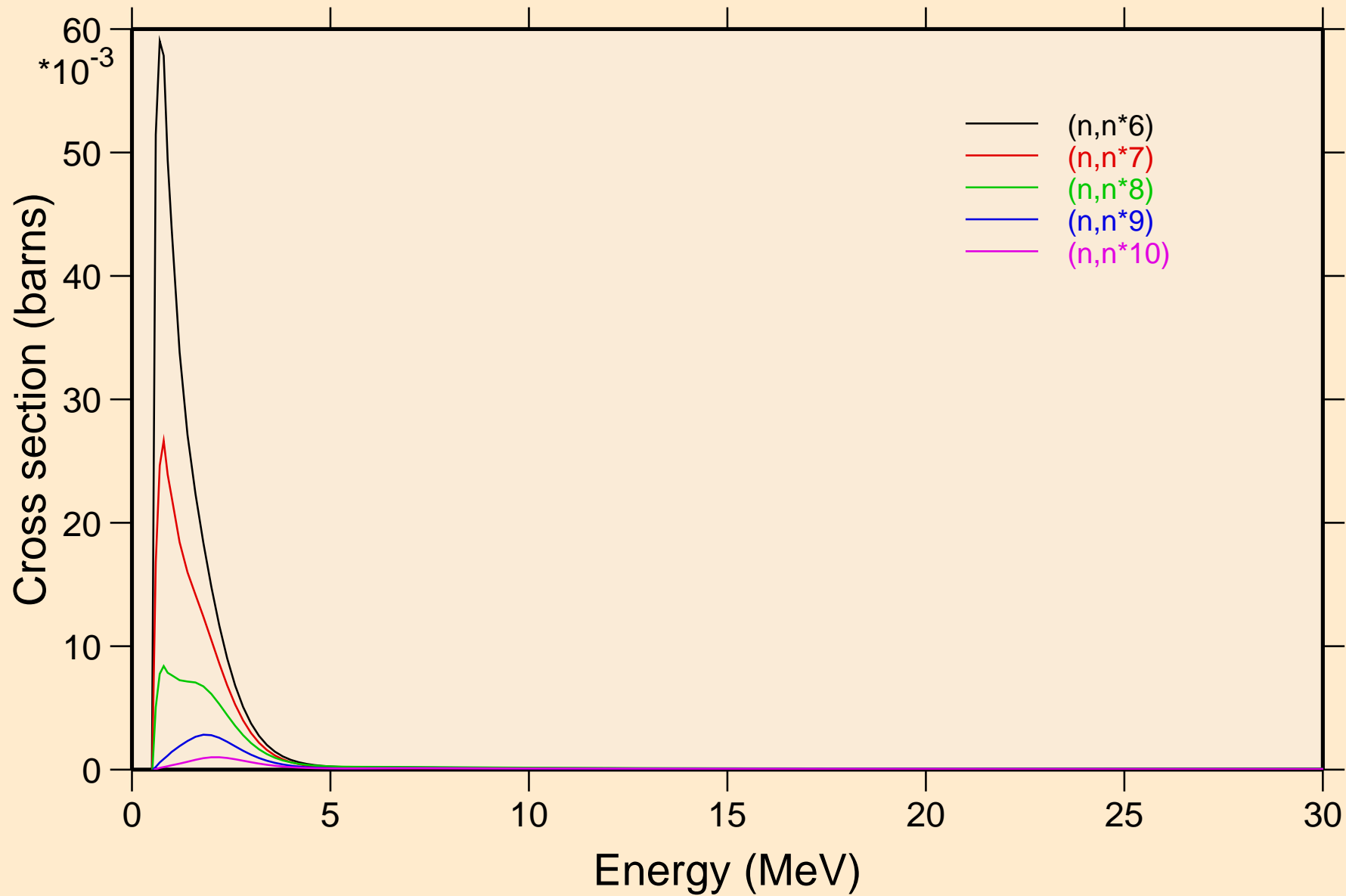
## Non-threshold reactions



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

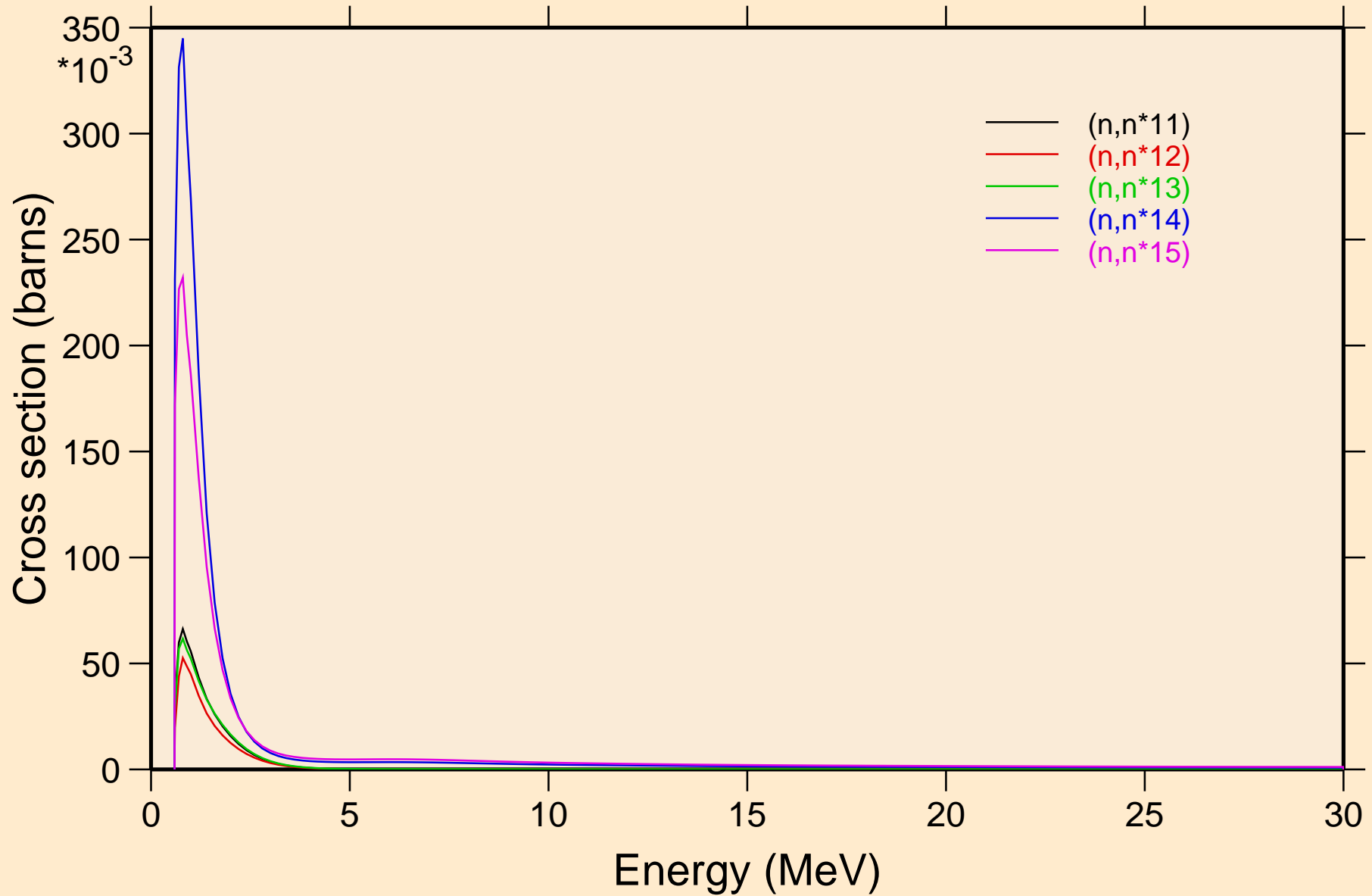


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

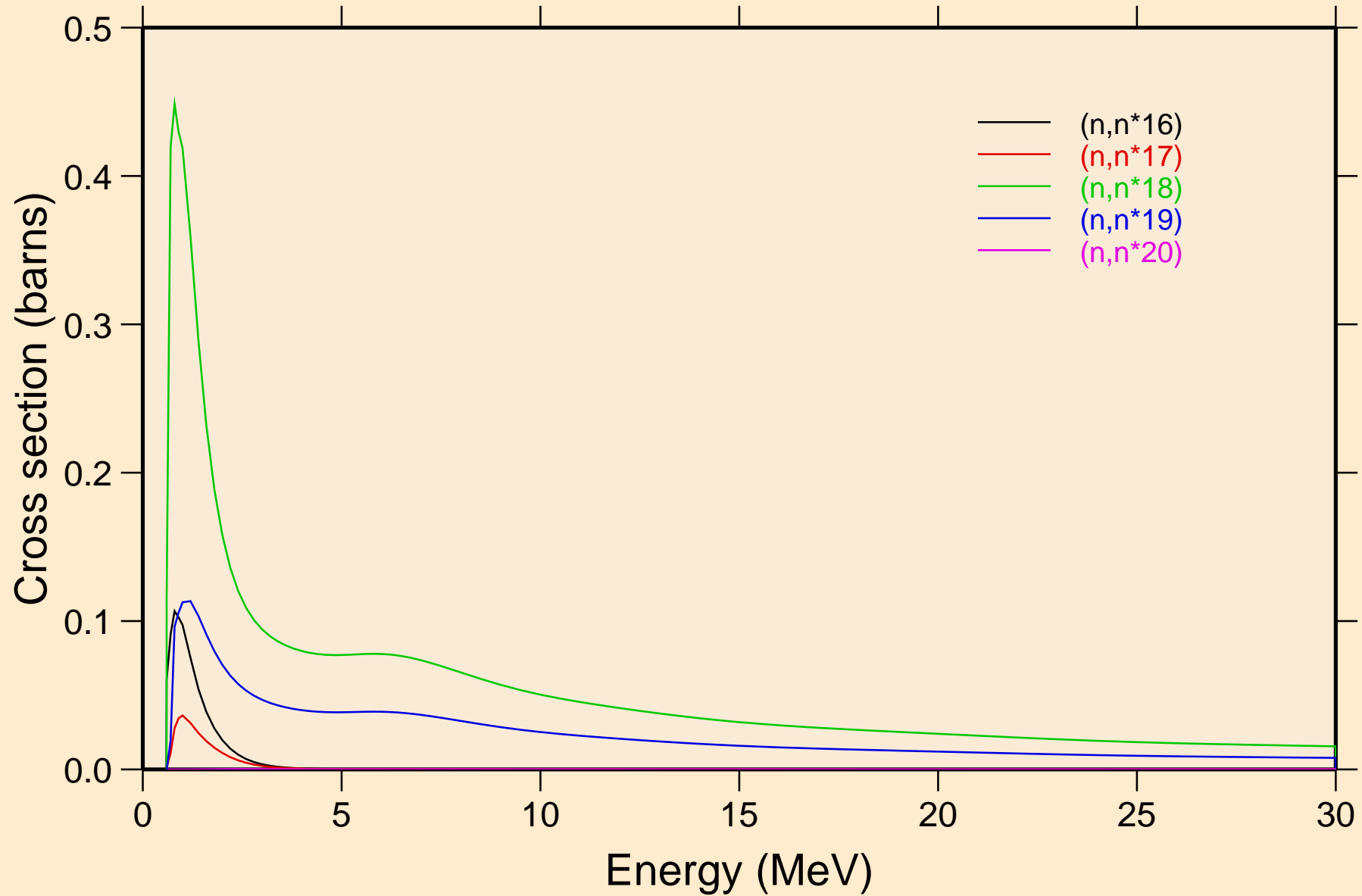




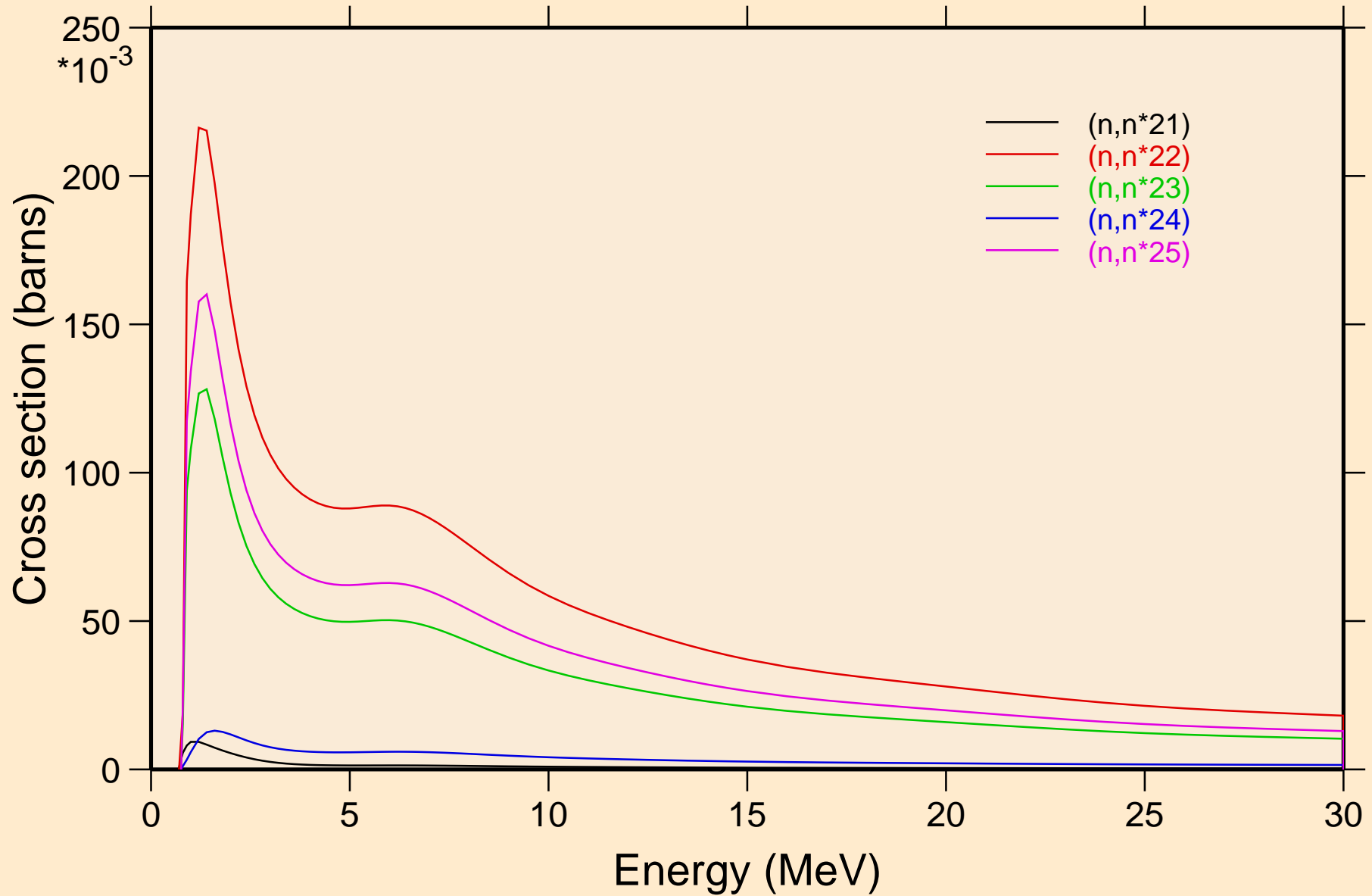
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



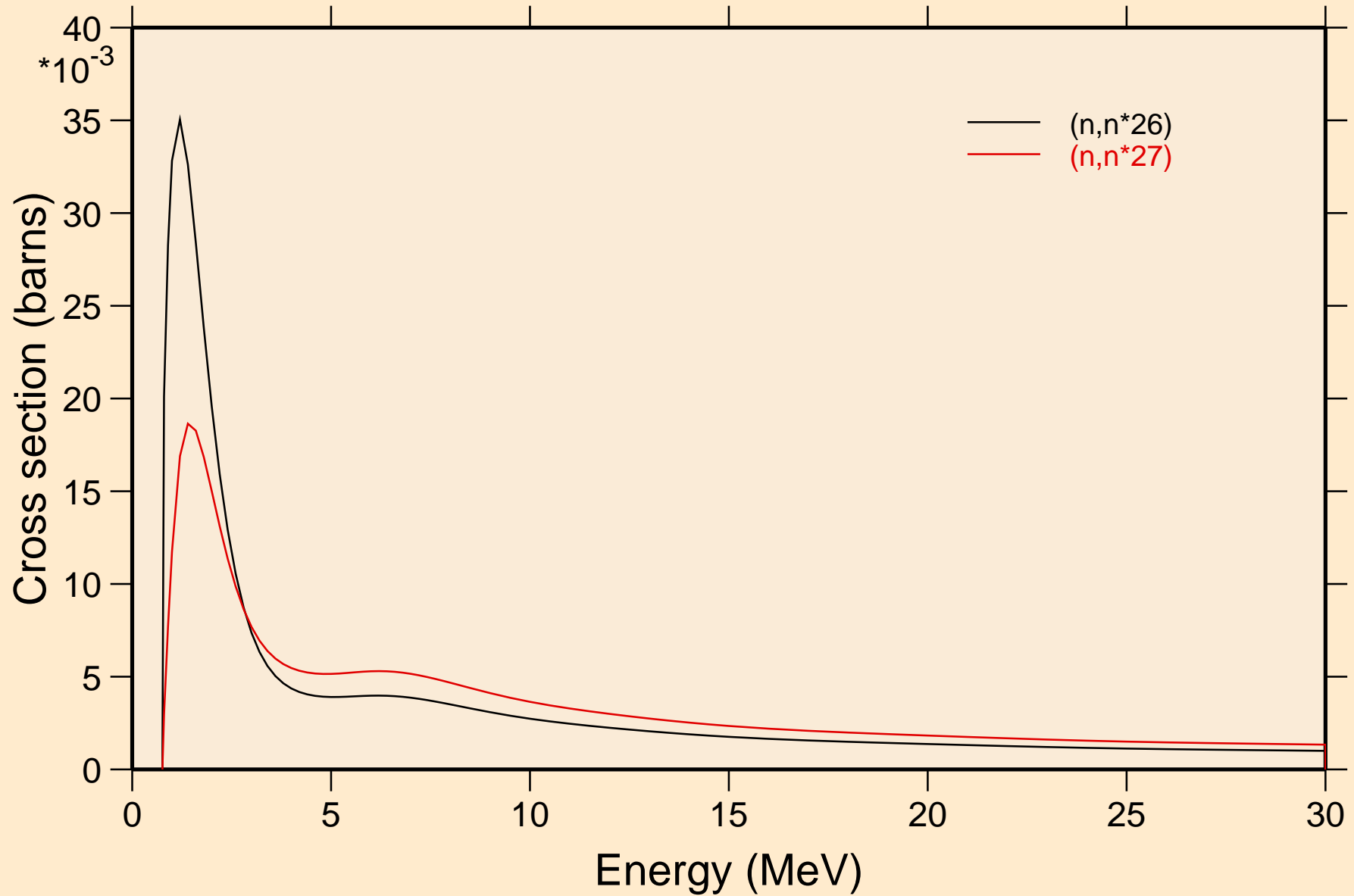
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

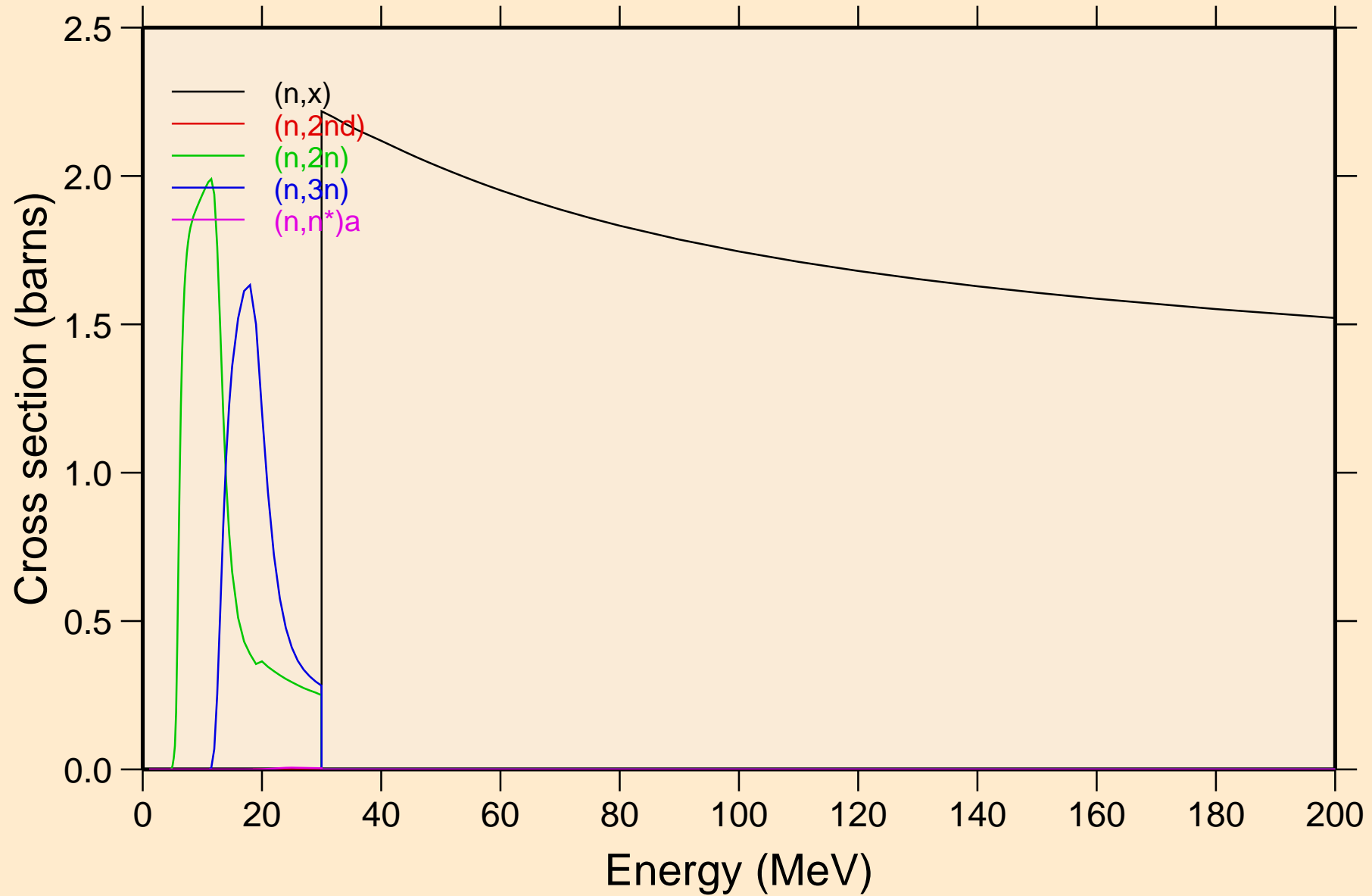


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



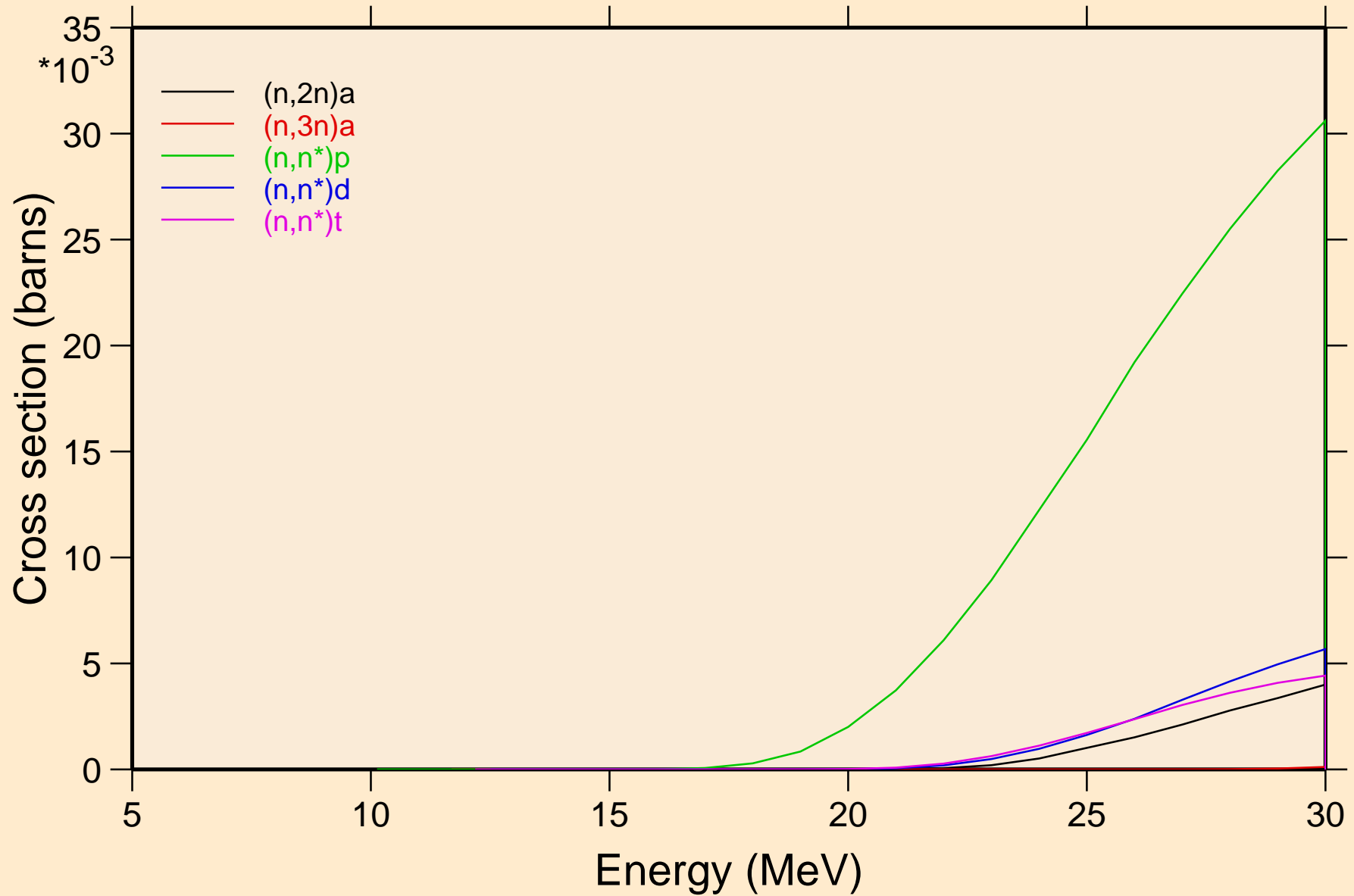
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



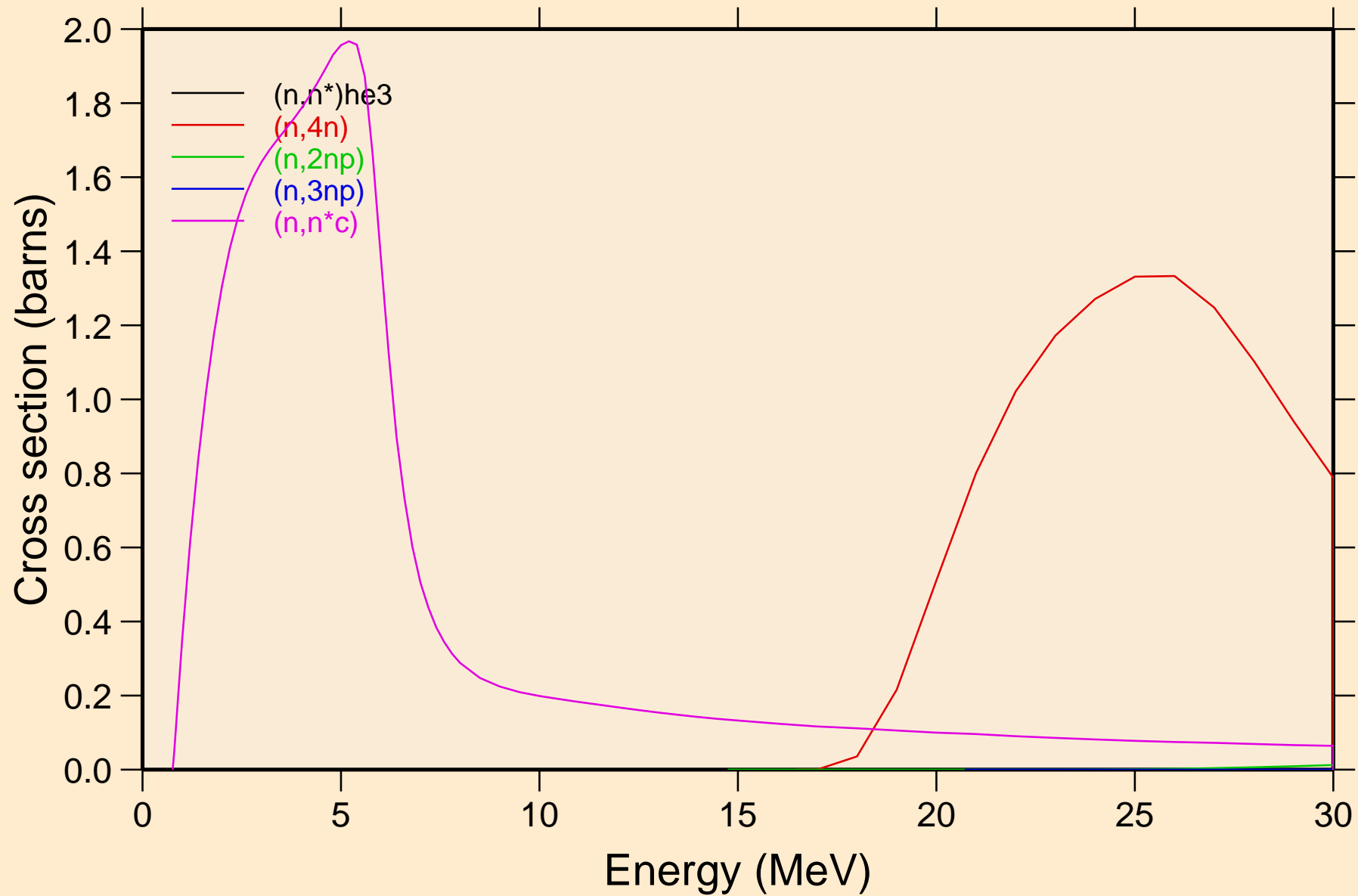
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

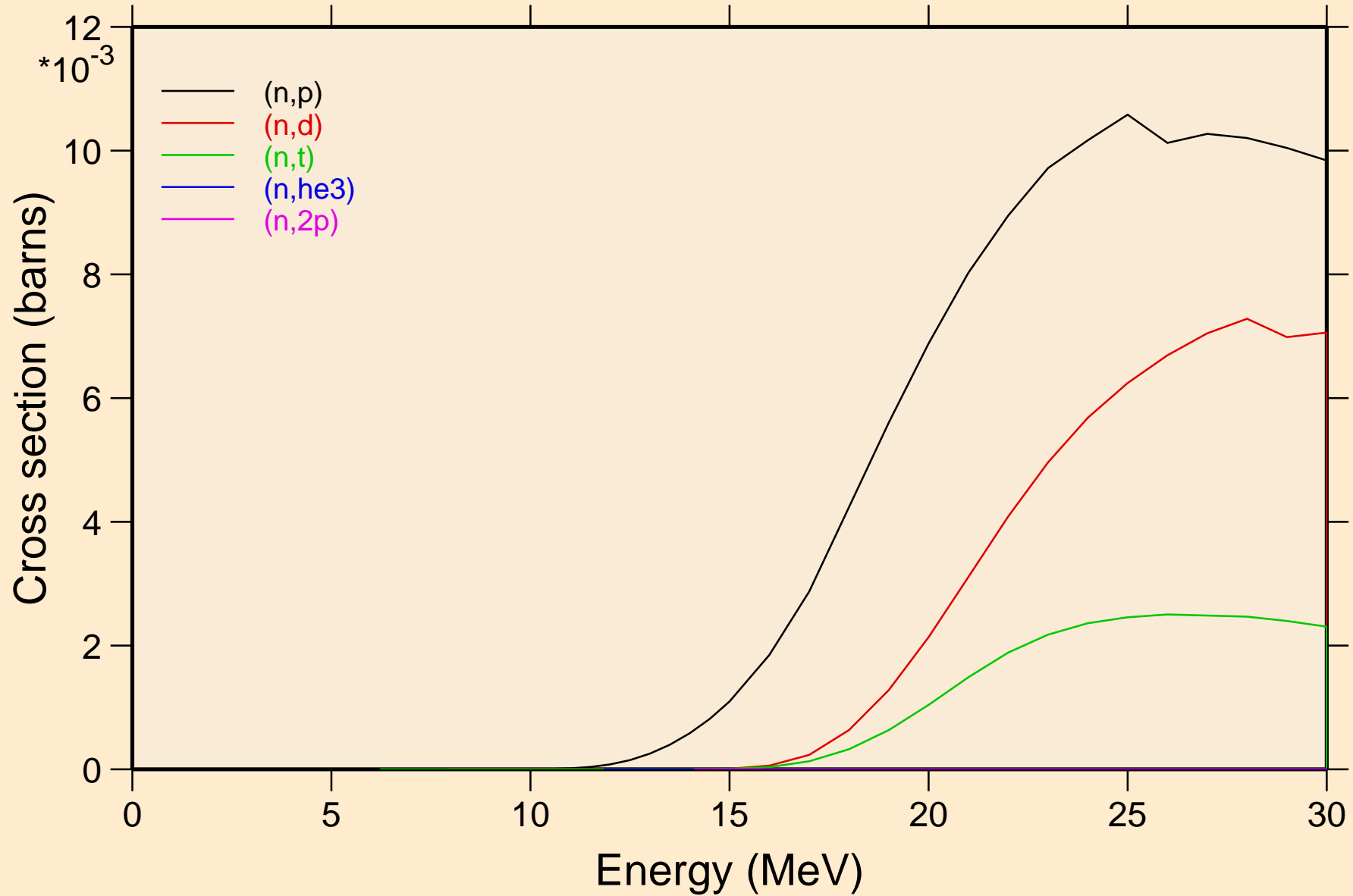


# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

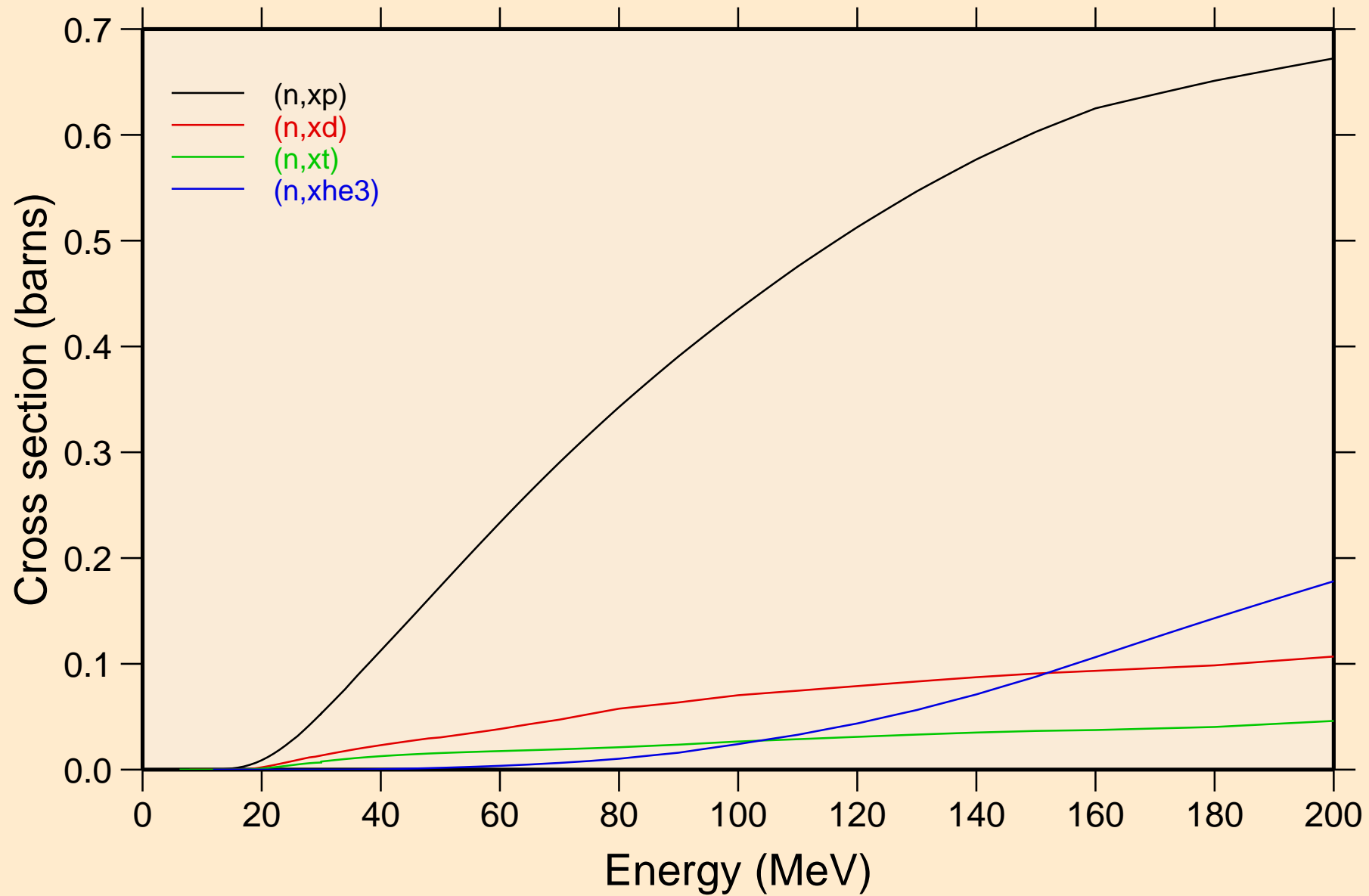


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

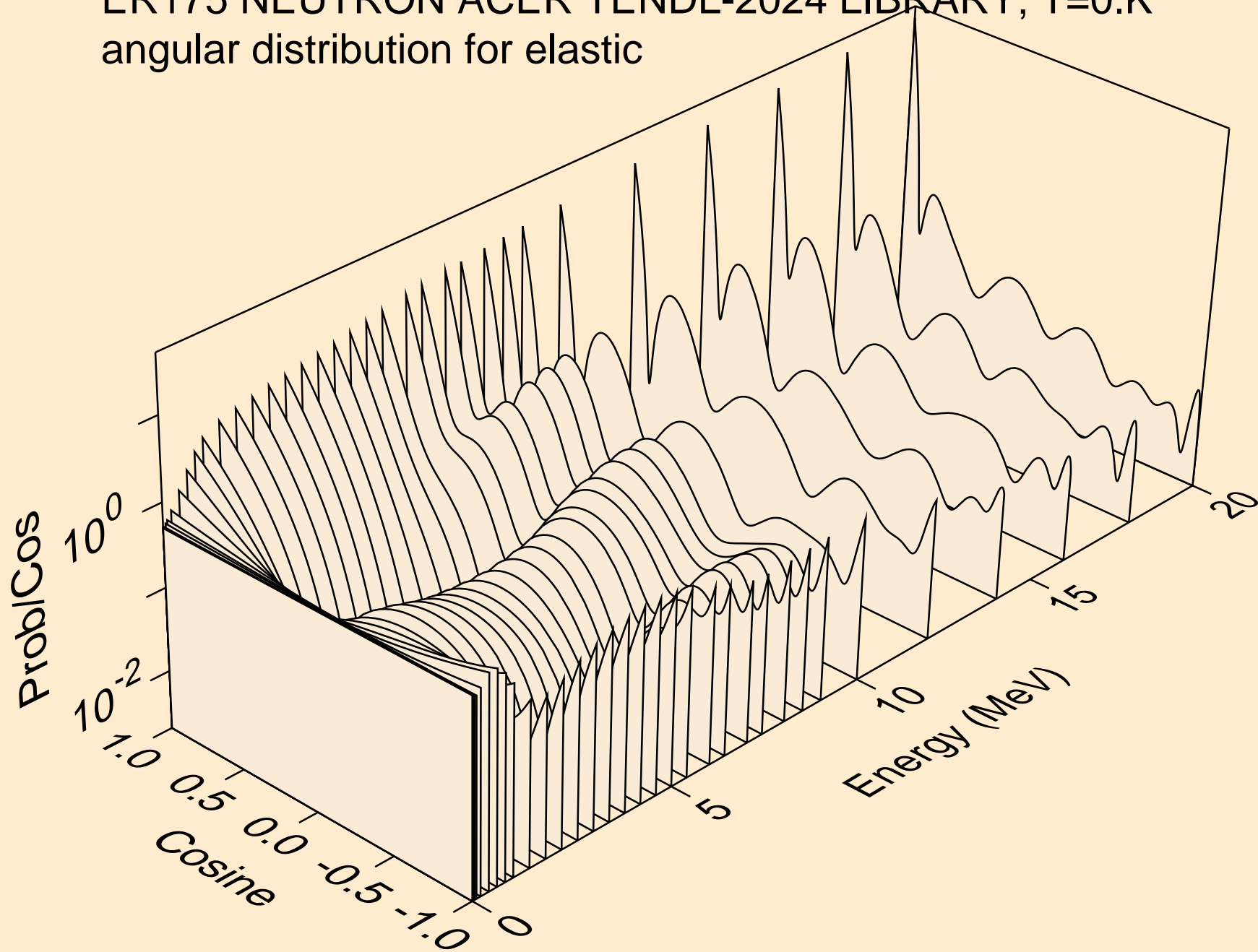




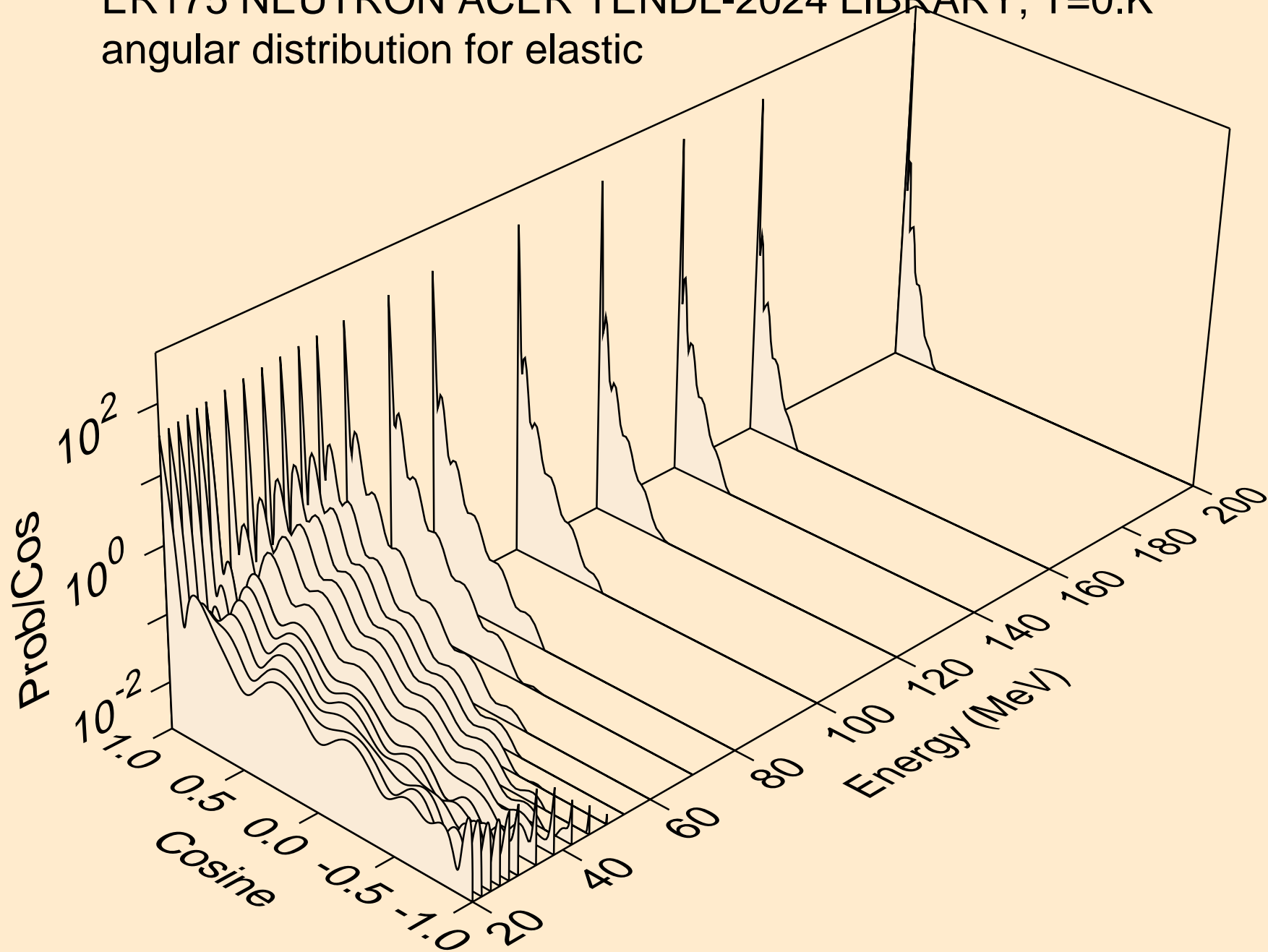
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



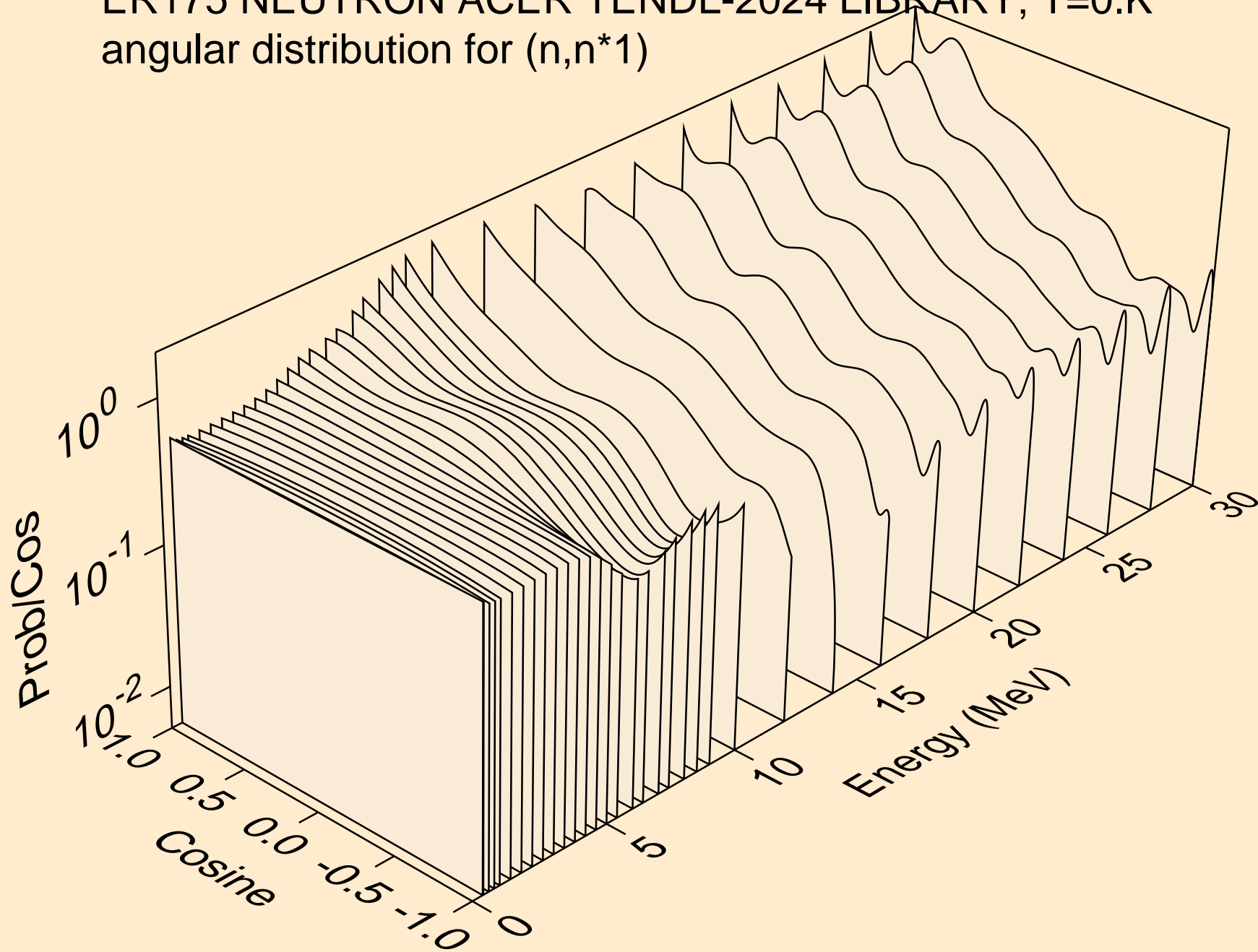
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



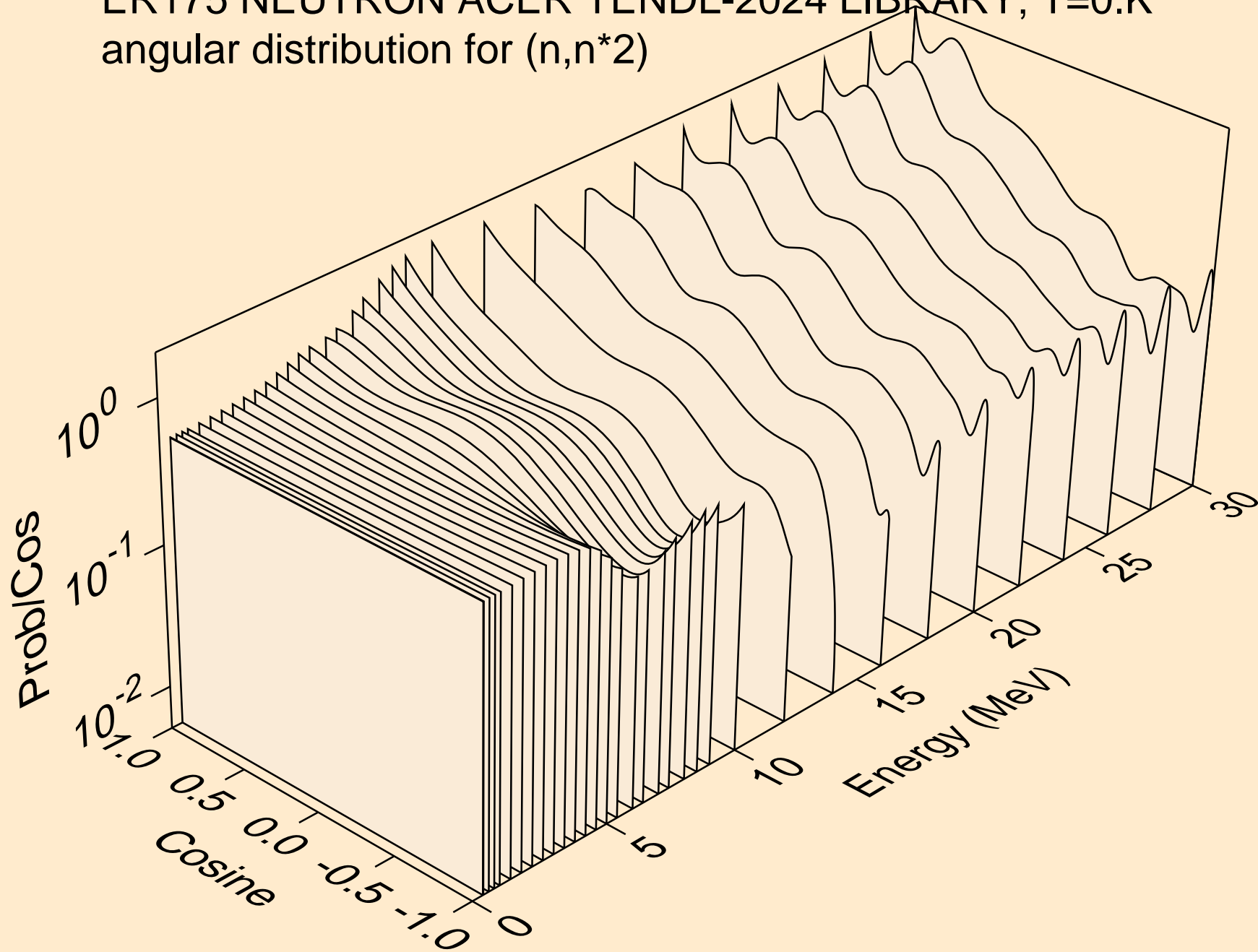
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



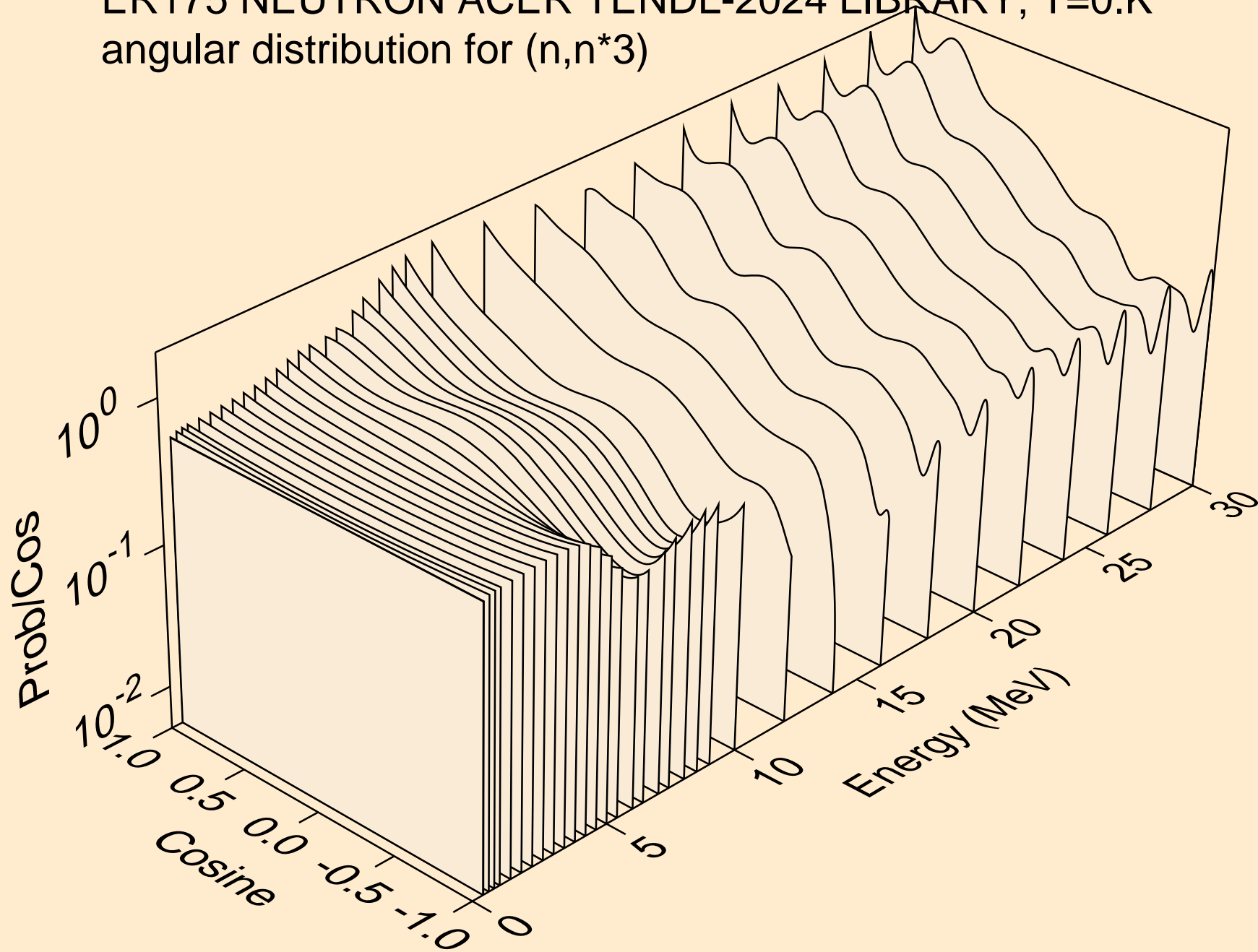
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



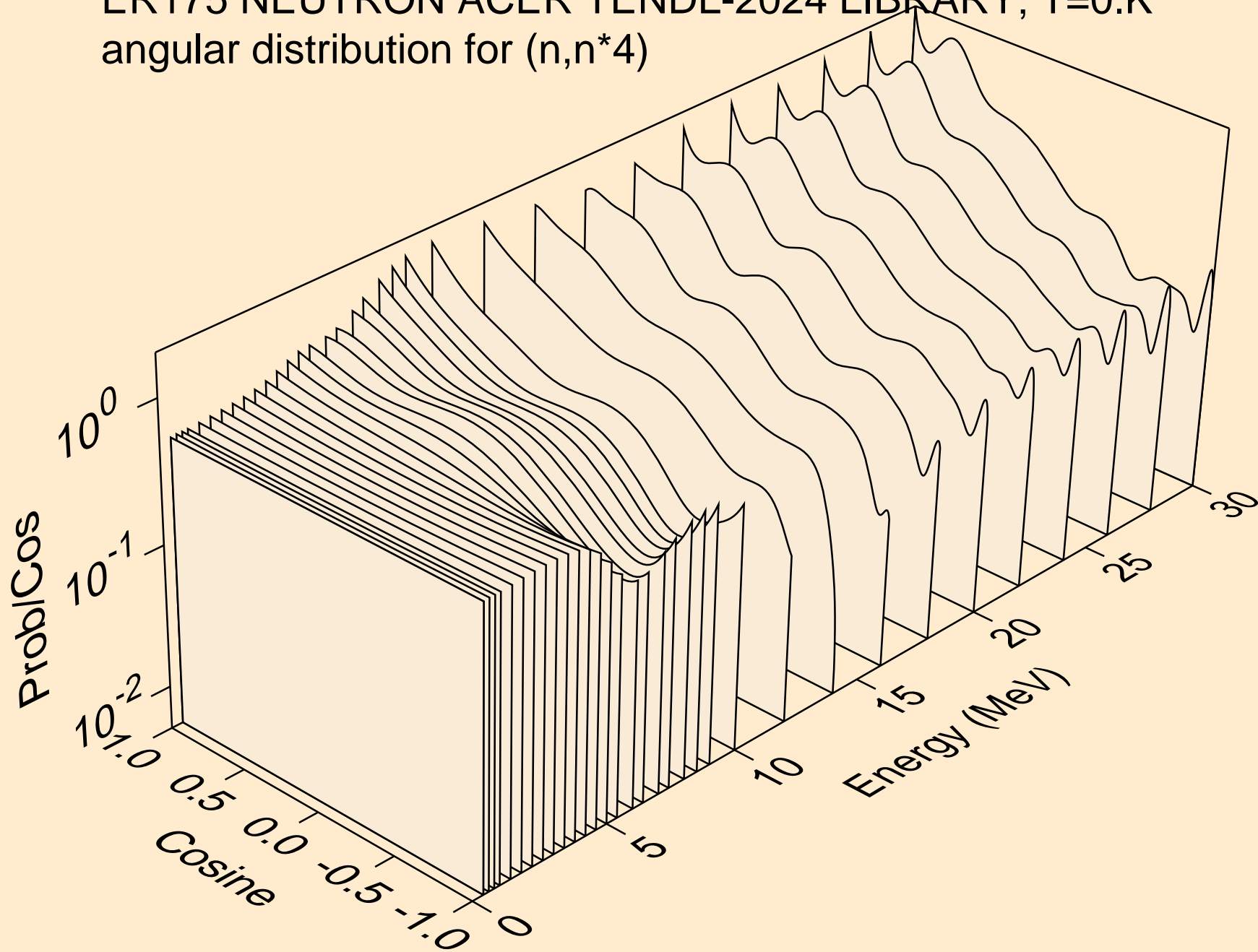
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



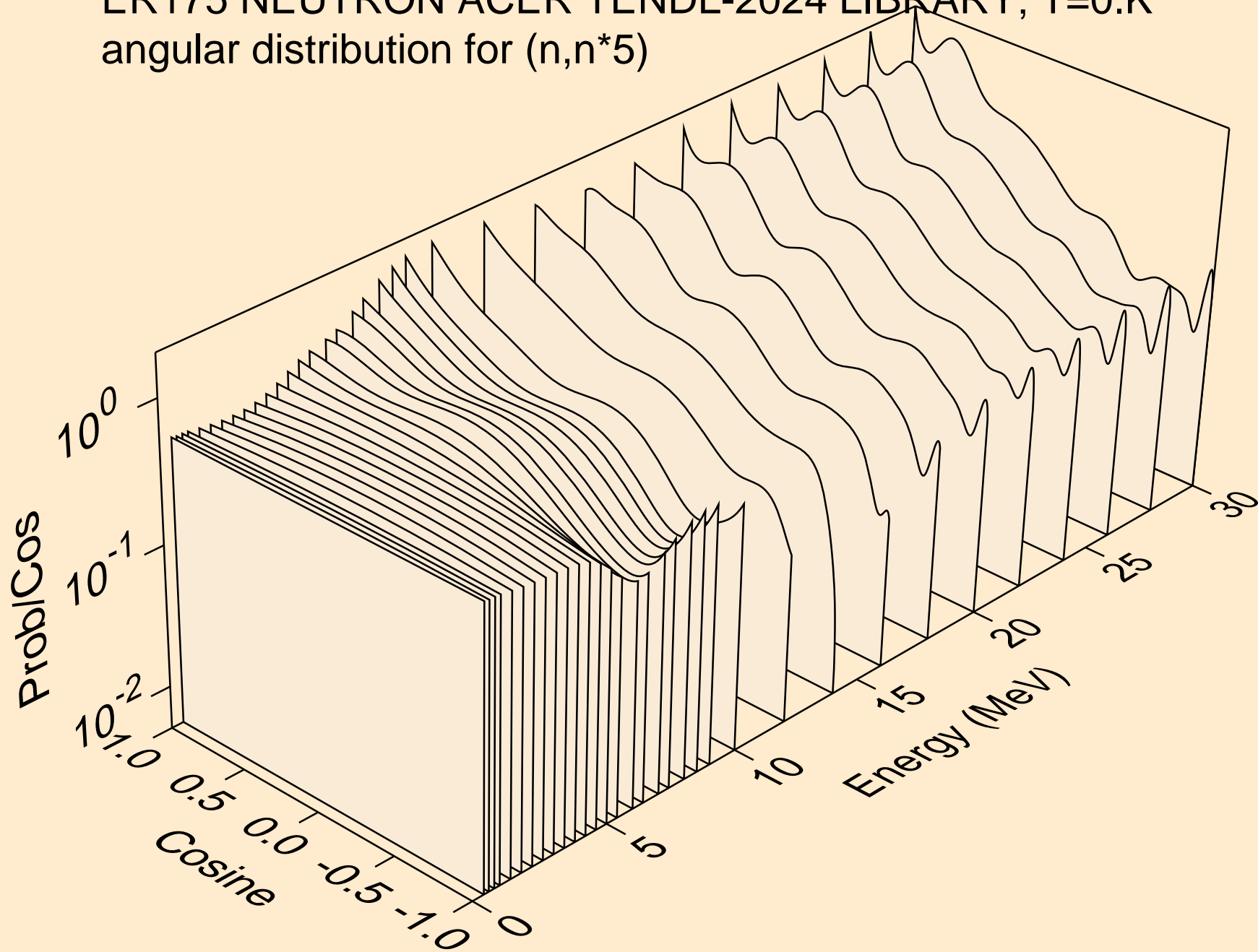
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

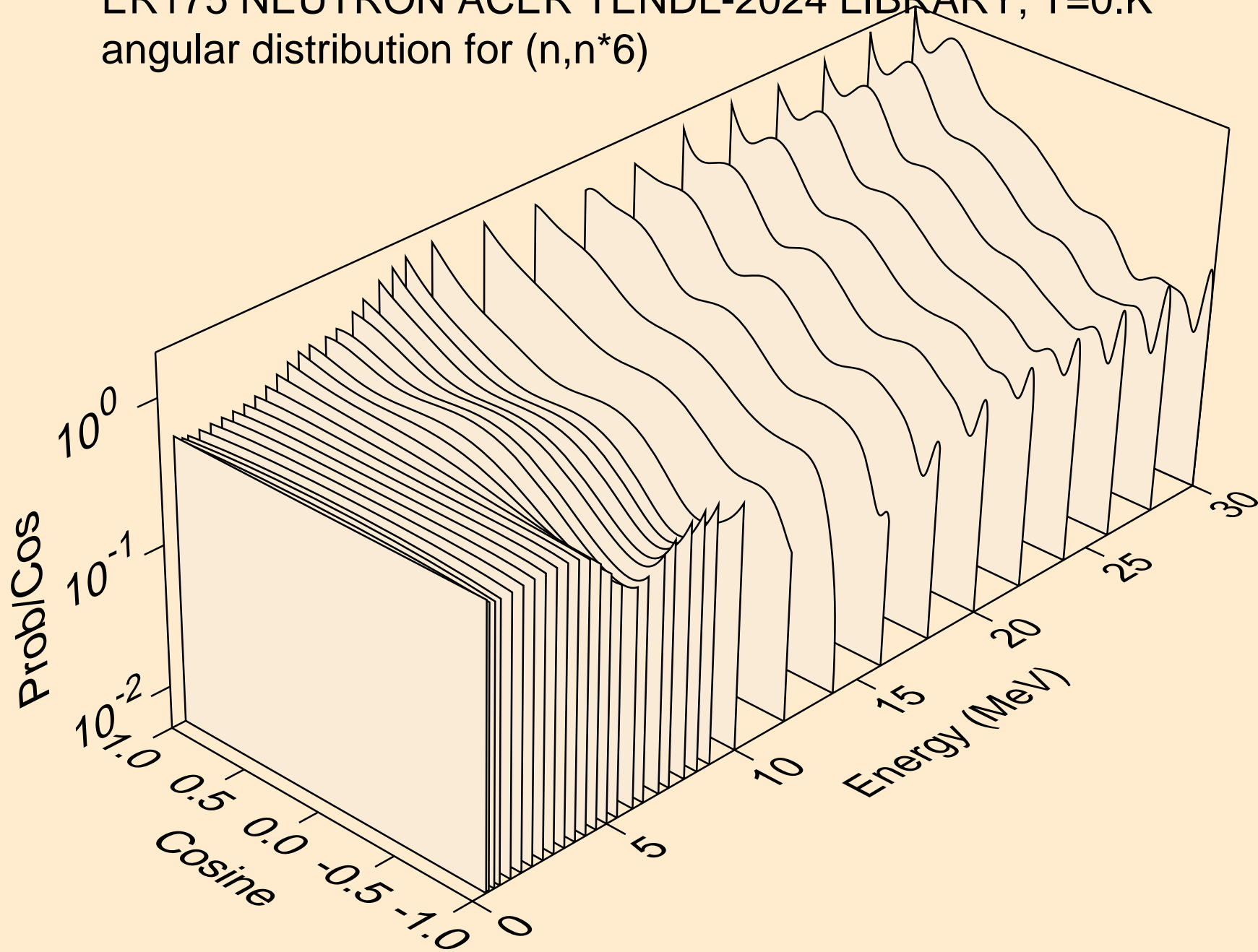


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

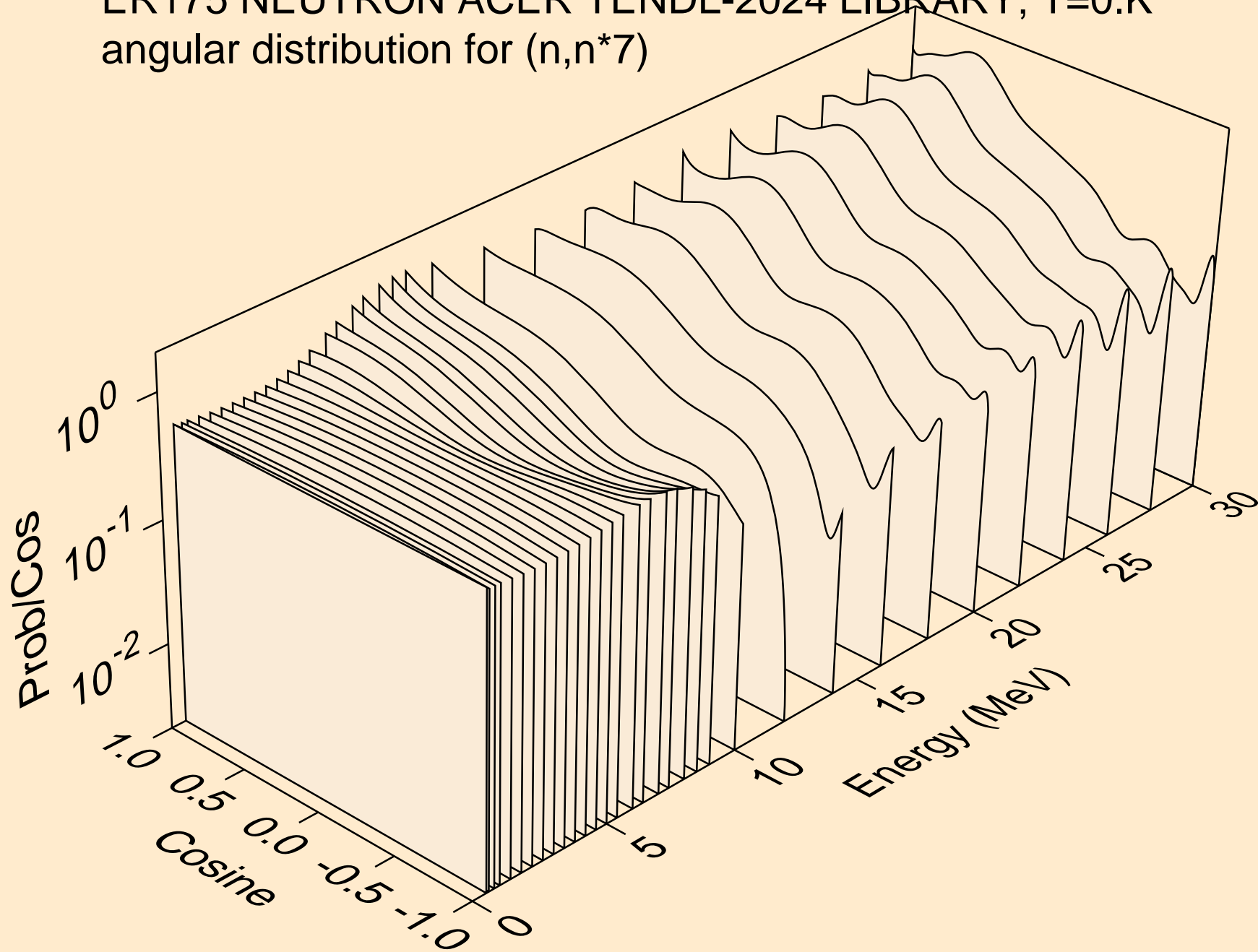




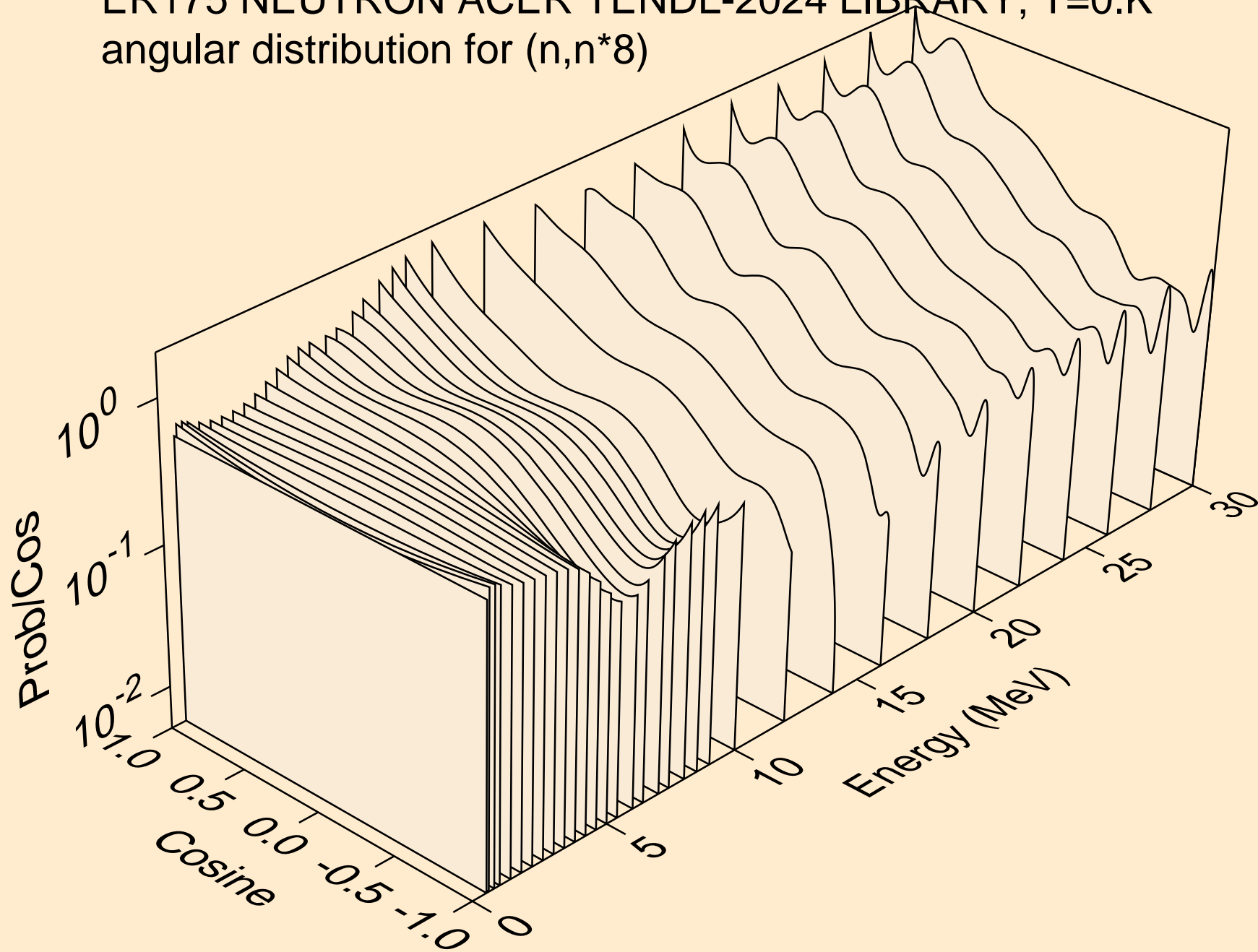
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



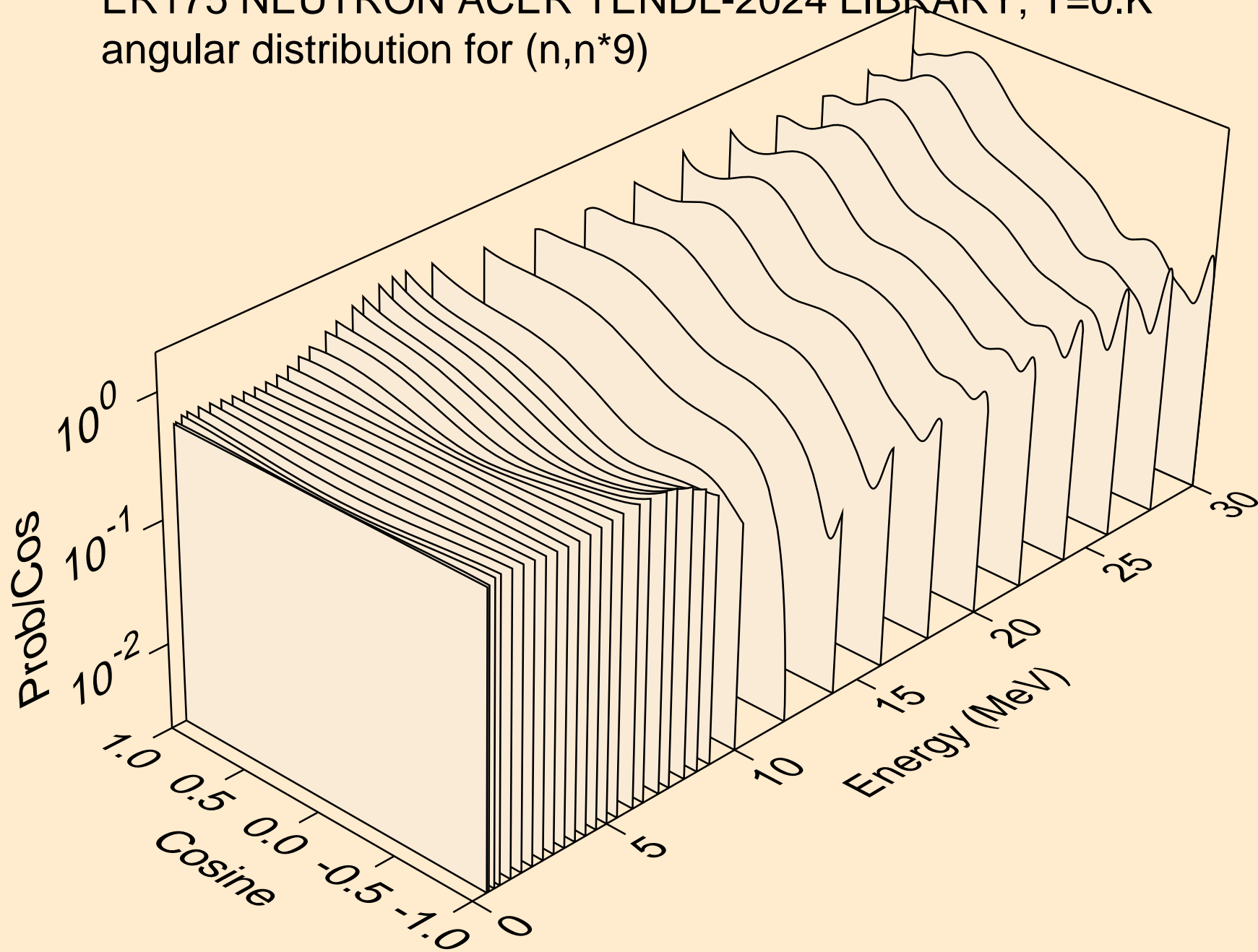
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



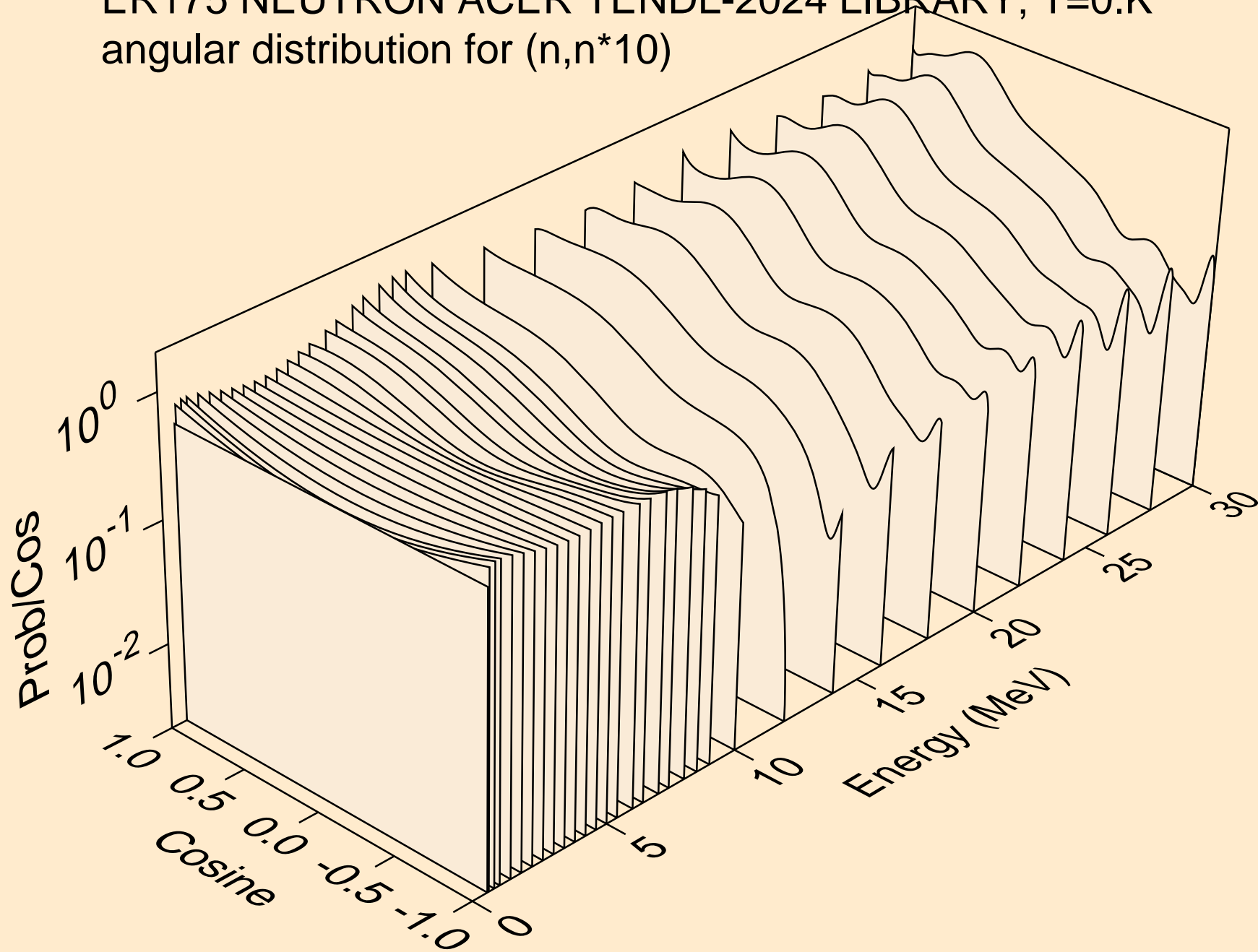
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



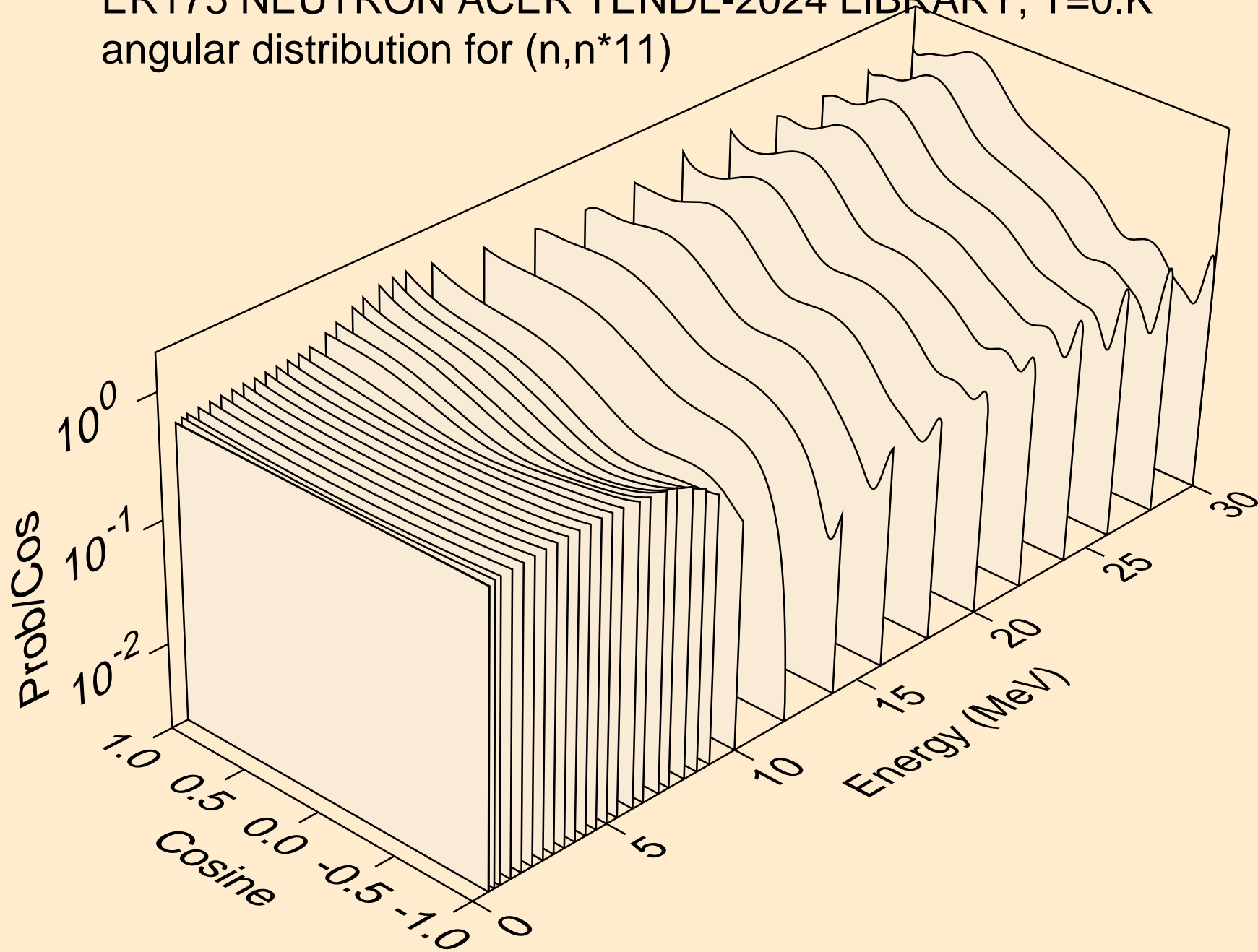
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



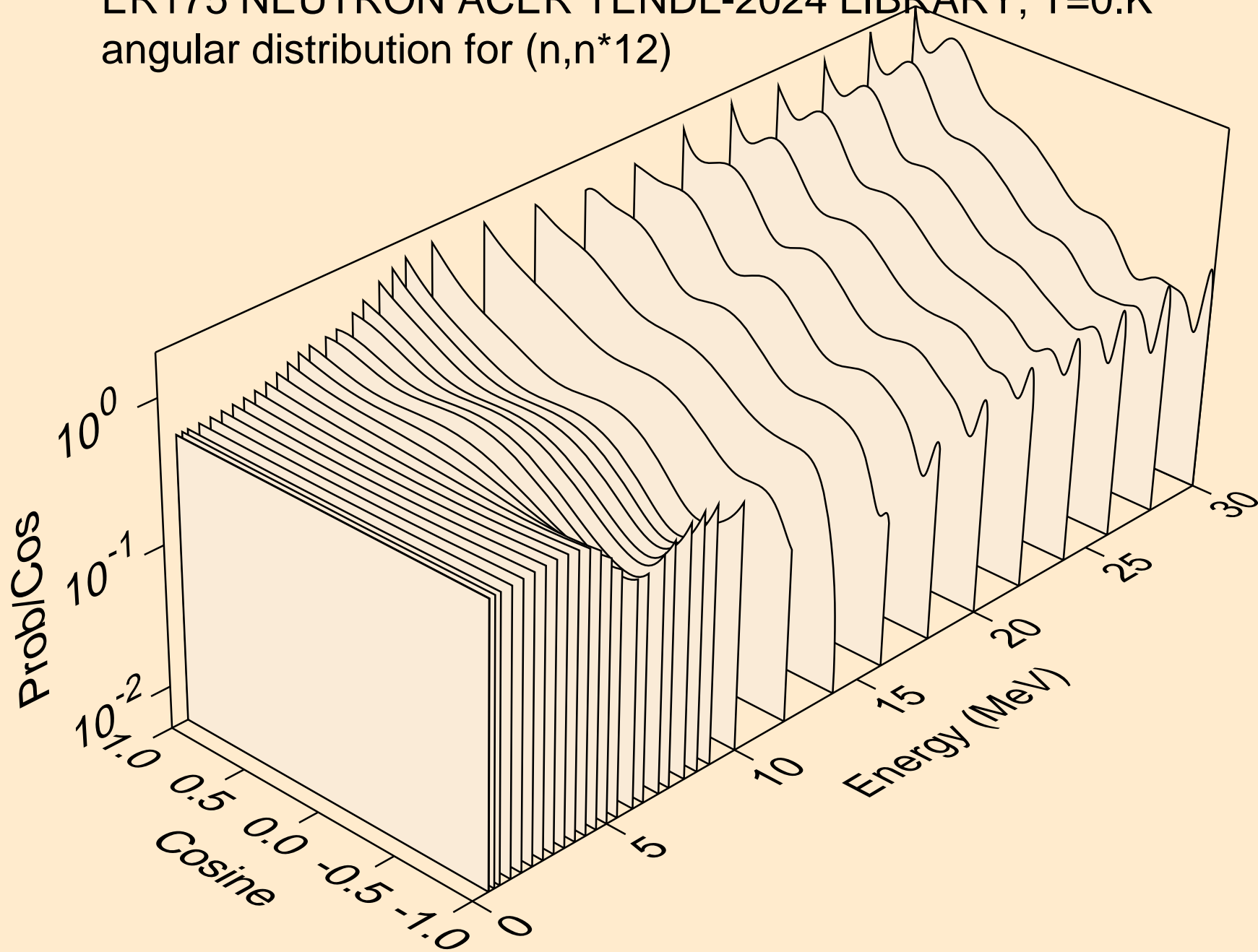
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



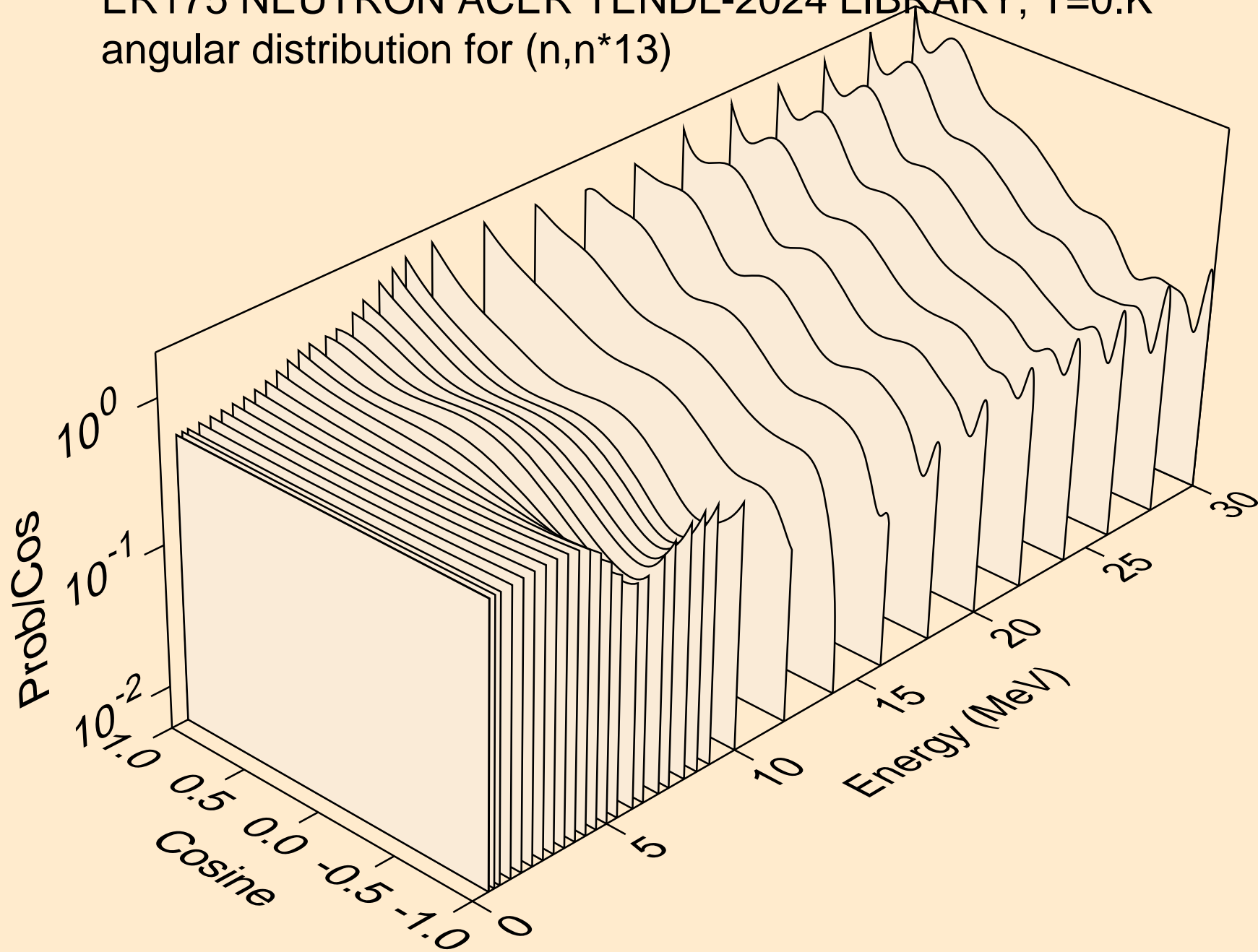
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

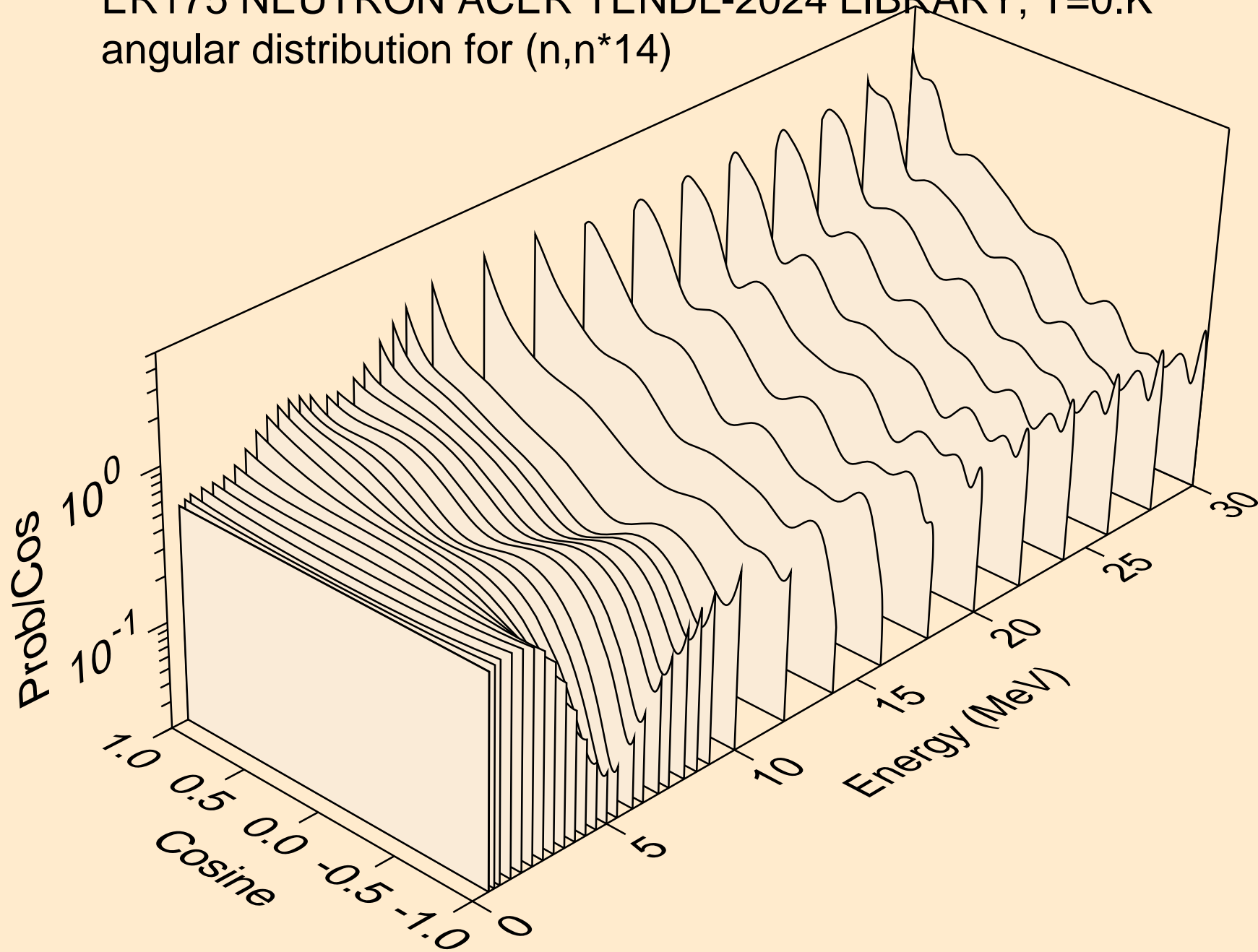


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

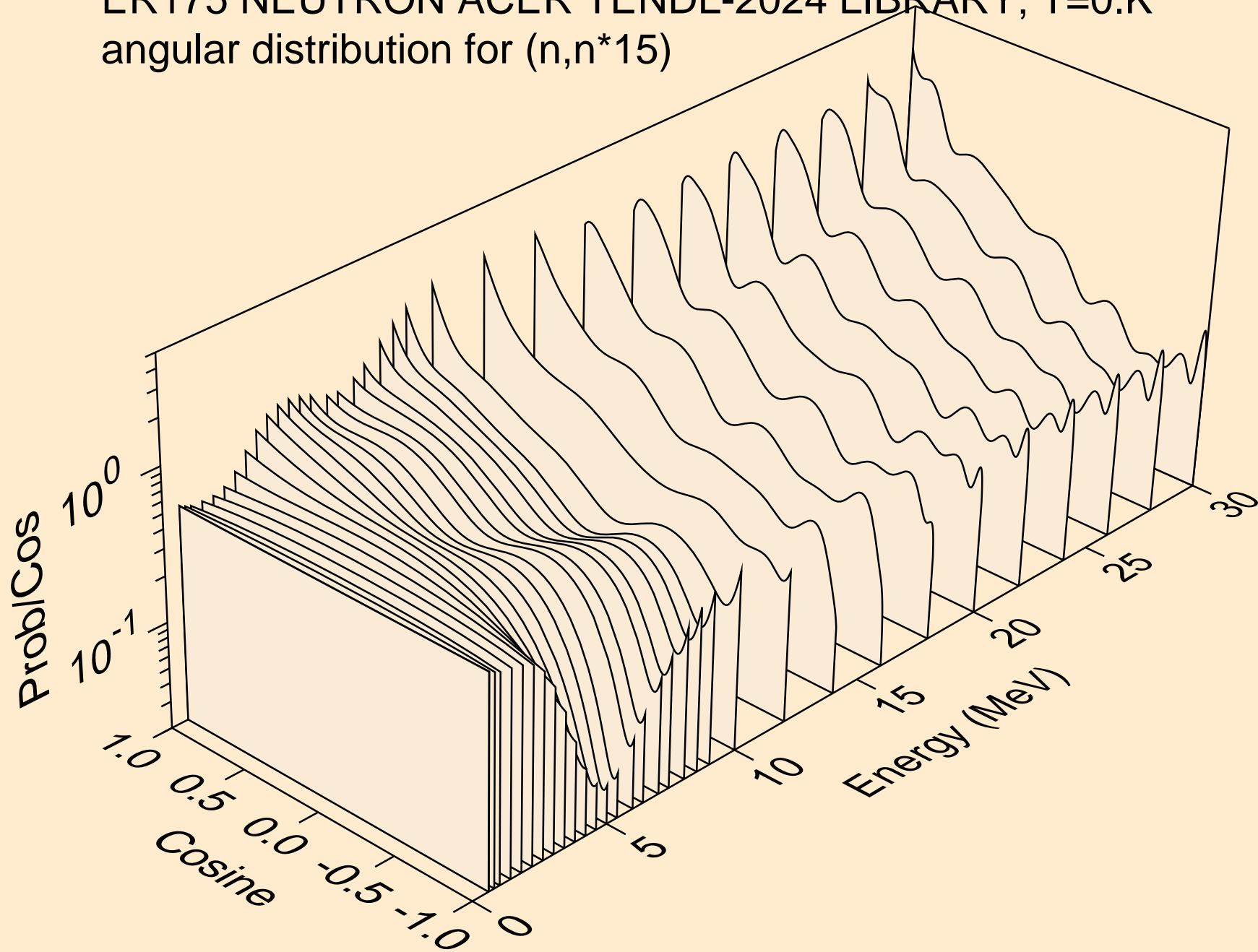




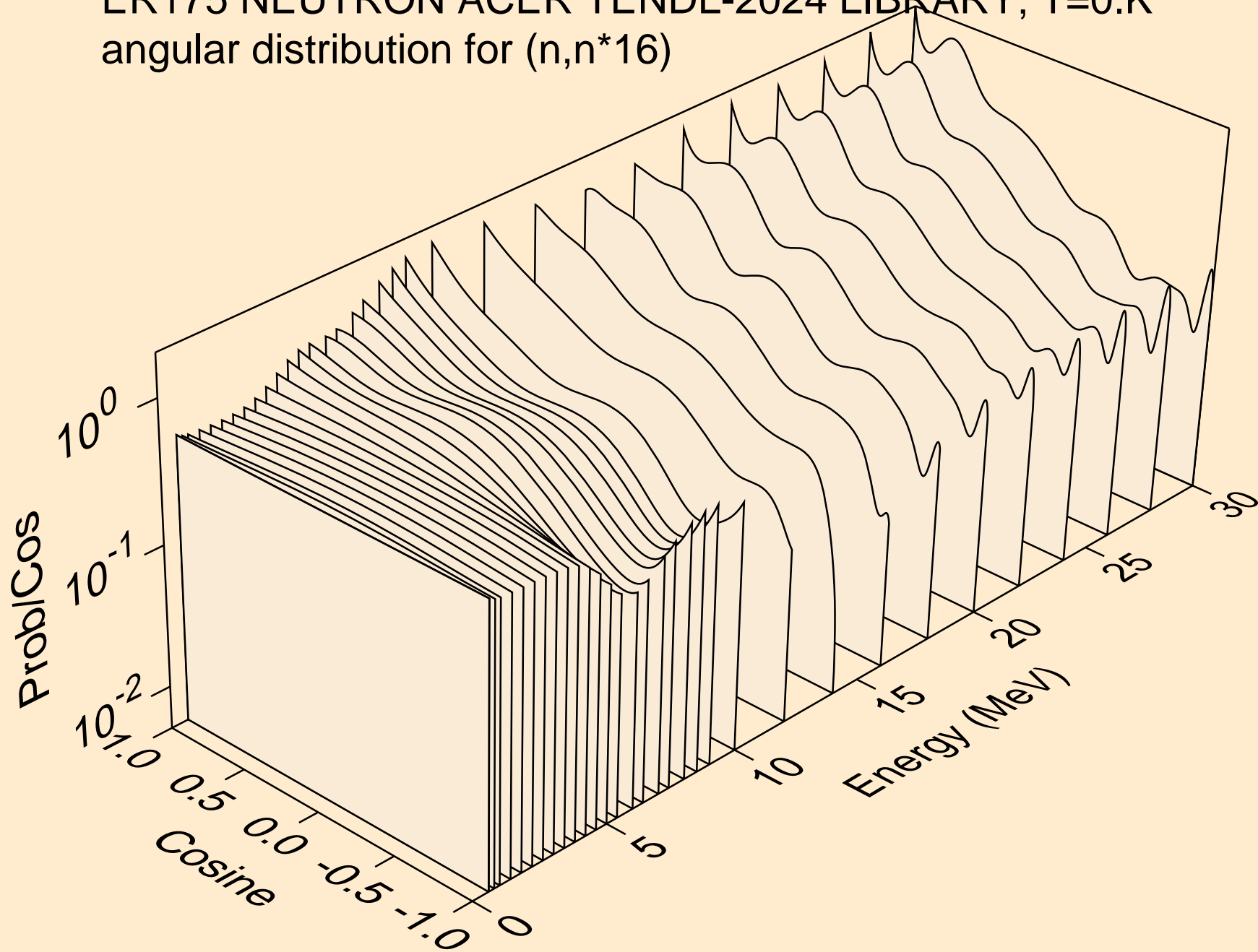
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



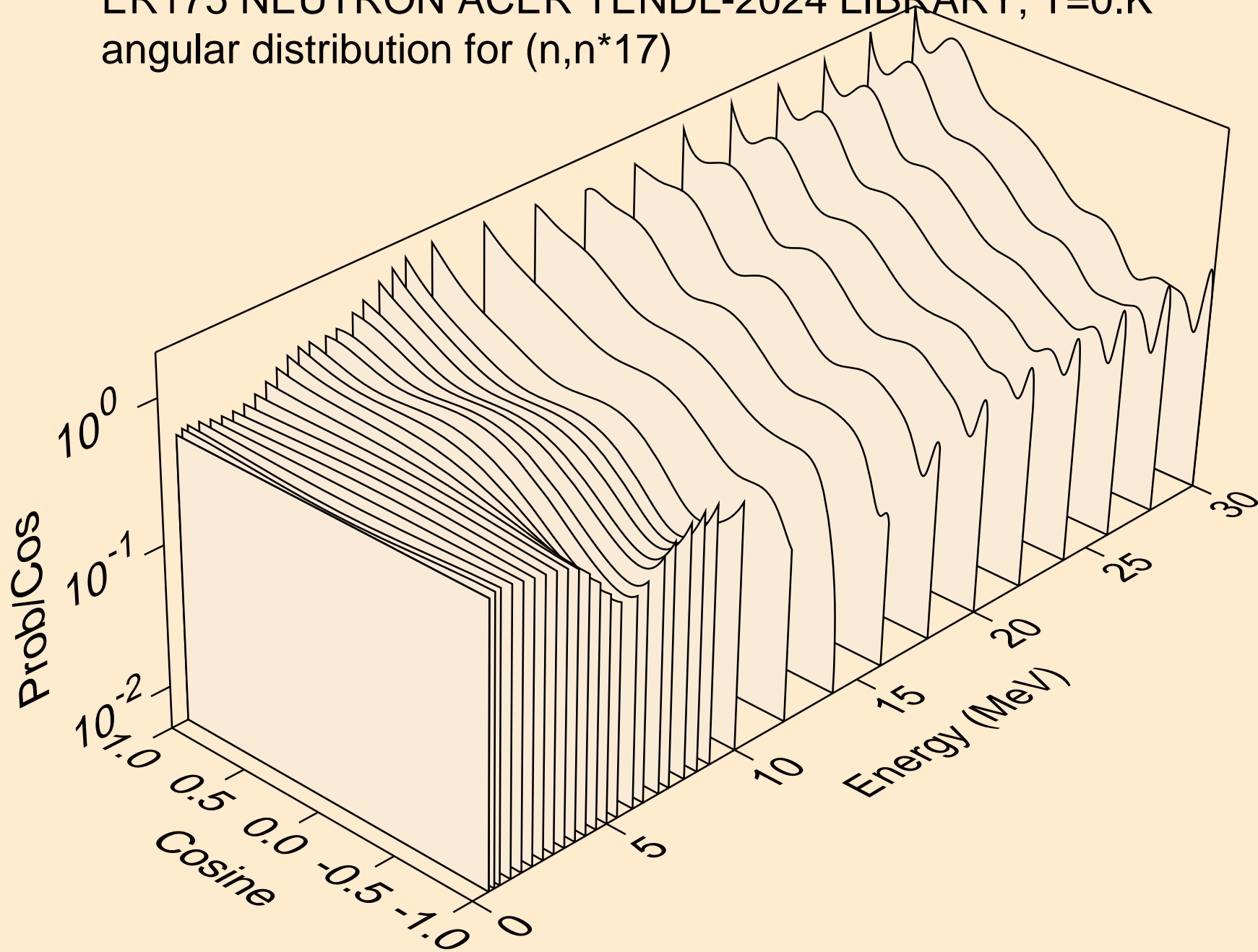
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



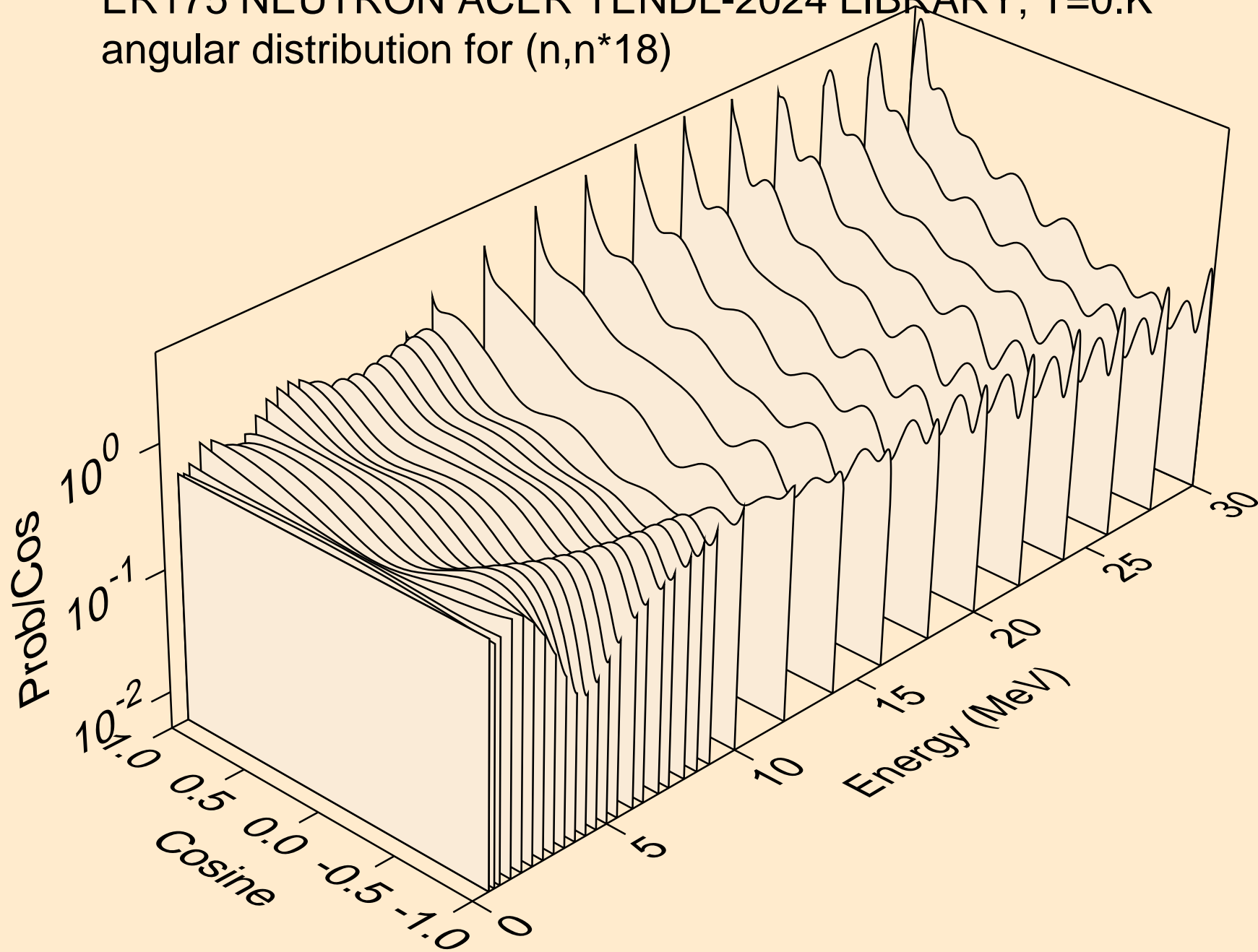
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



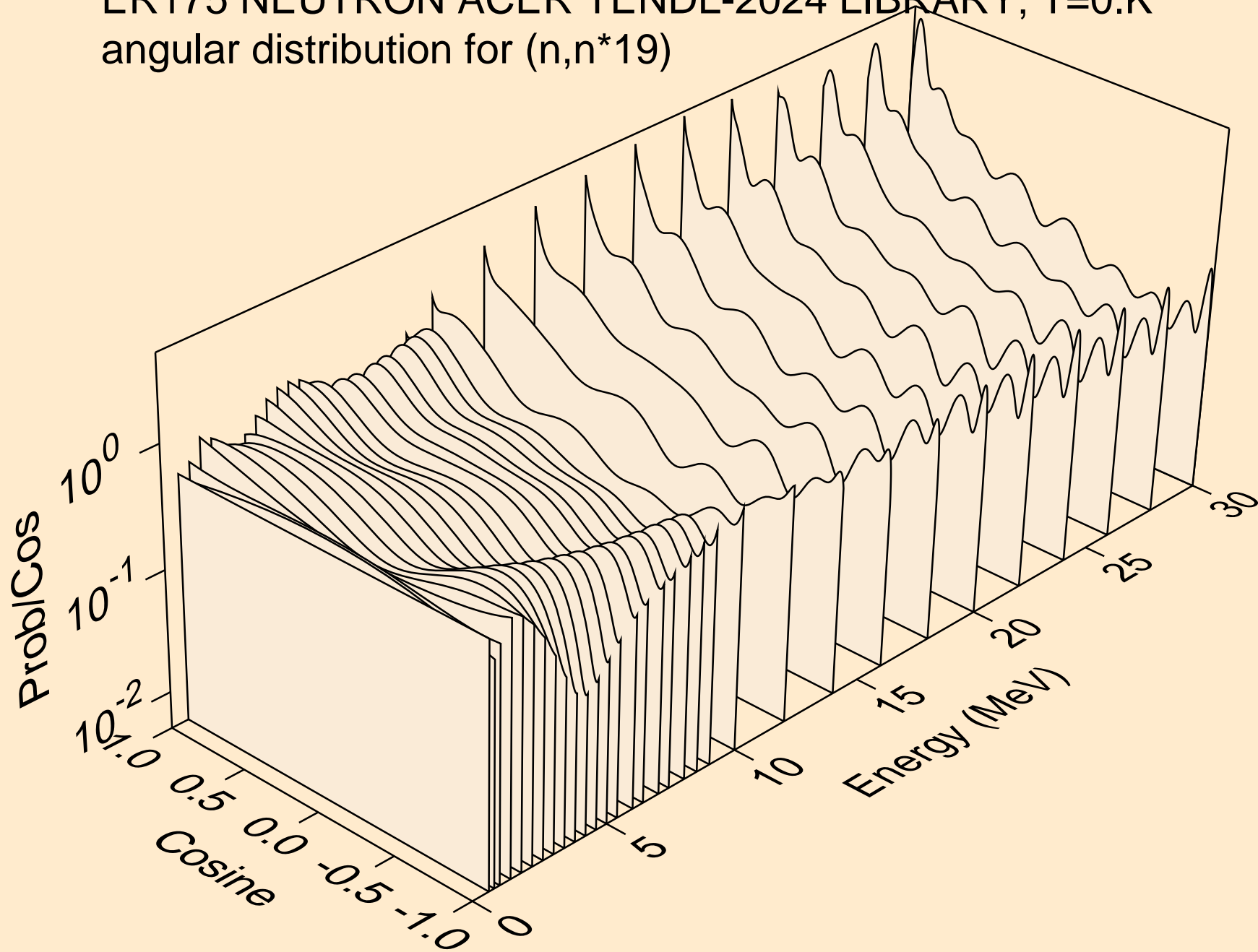
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



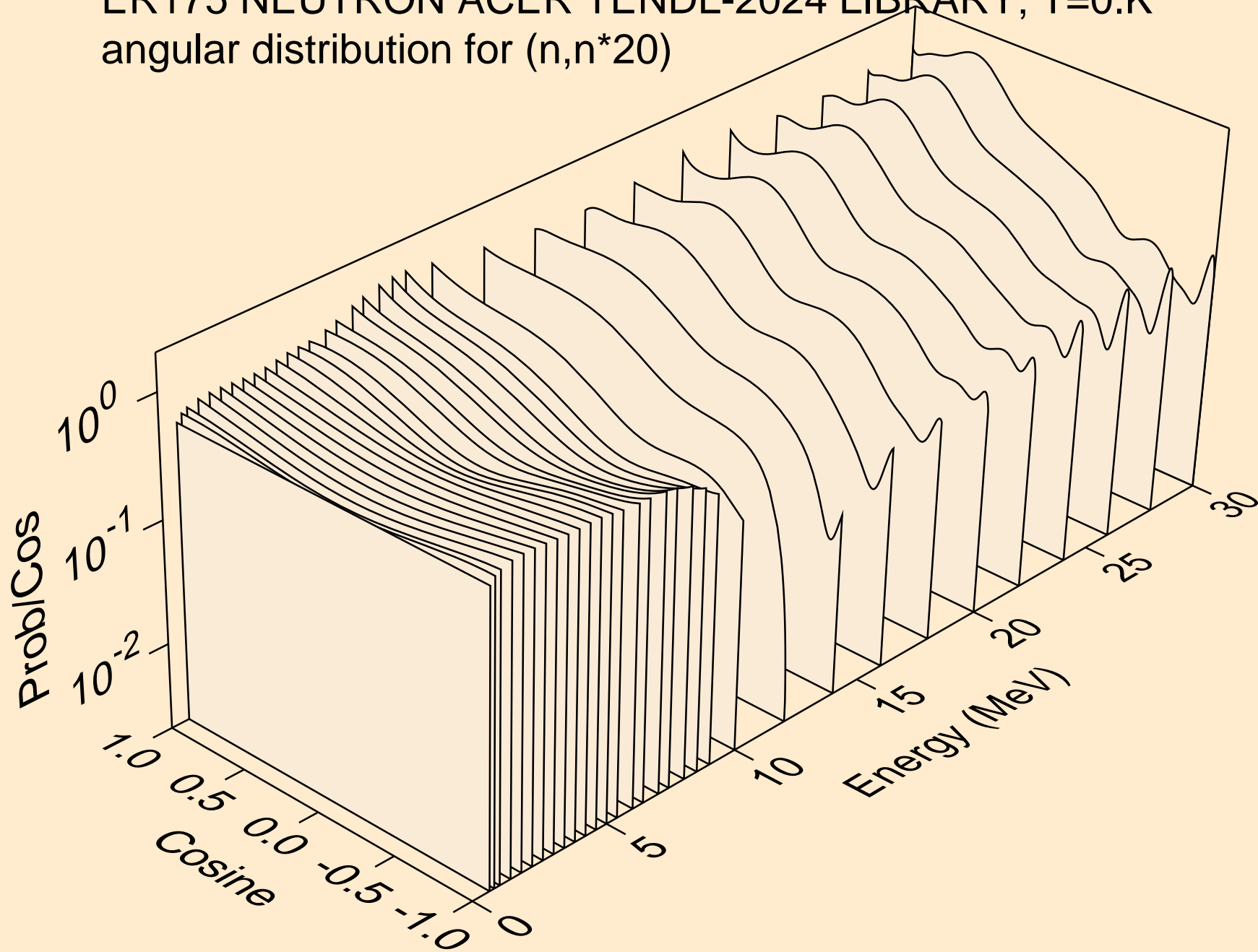
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



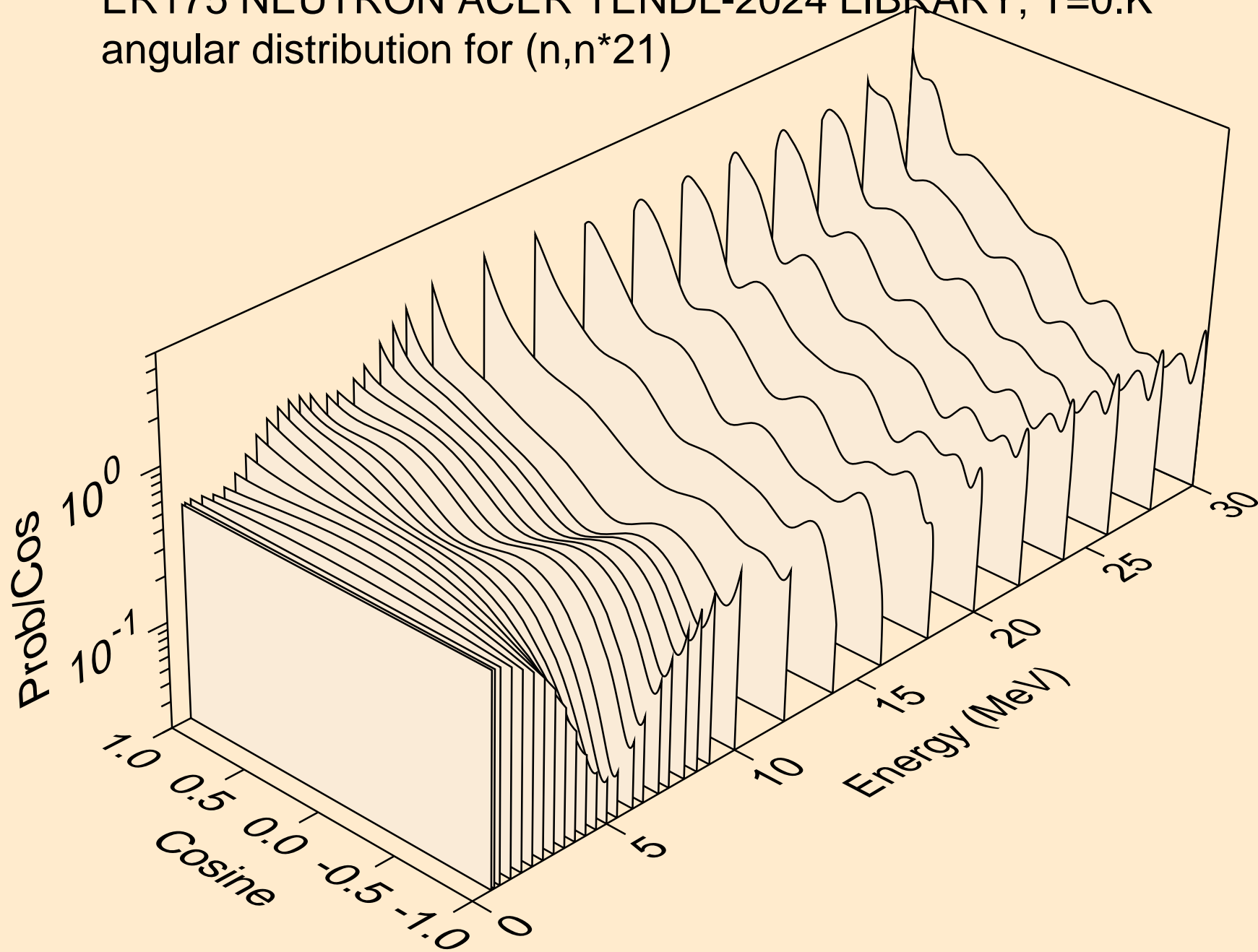
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

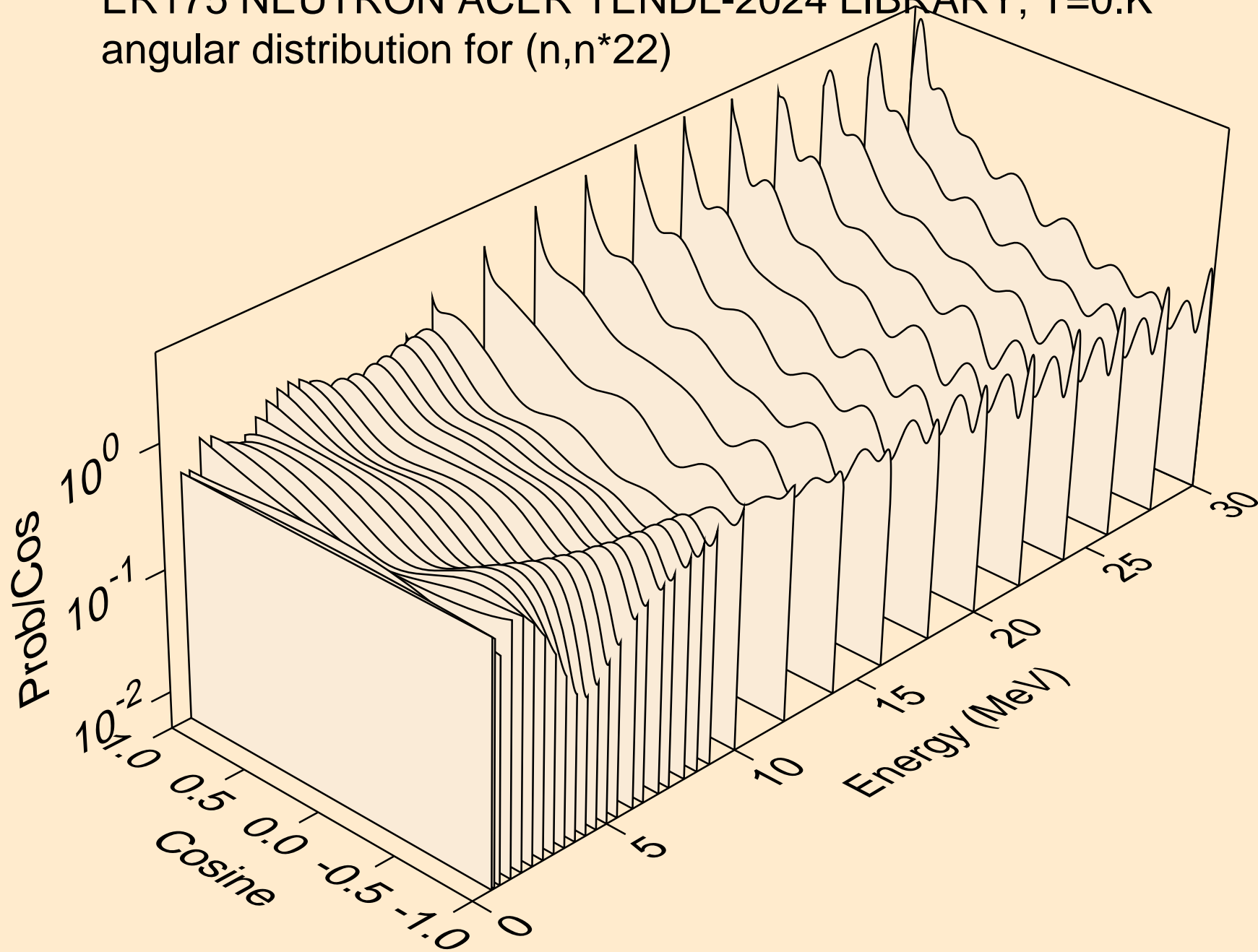


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

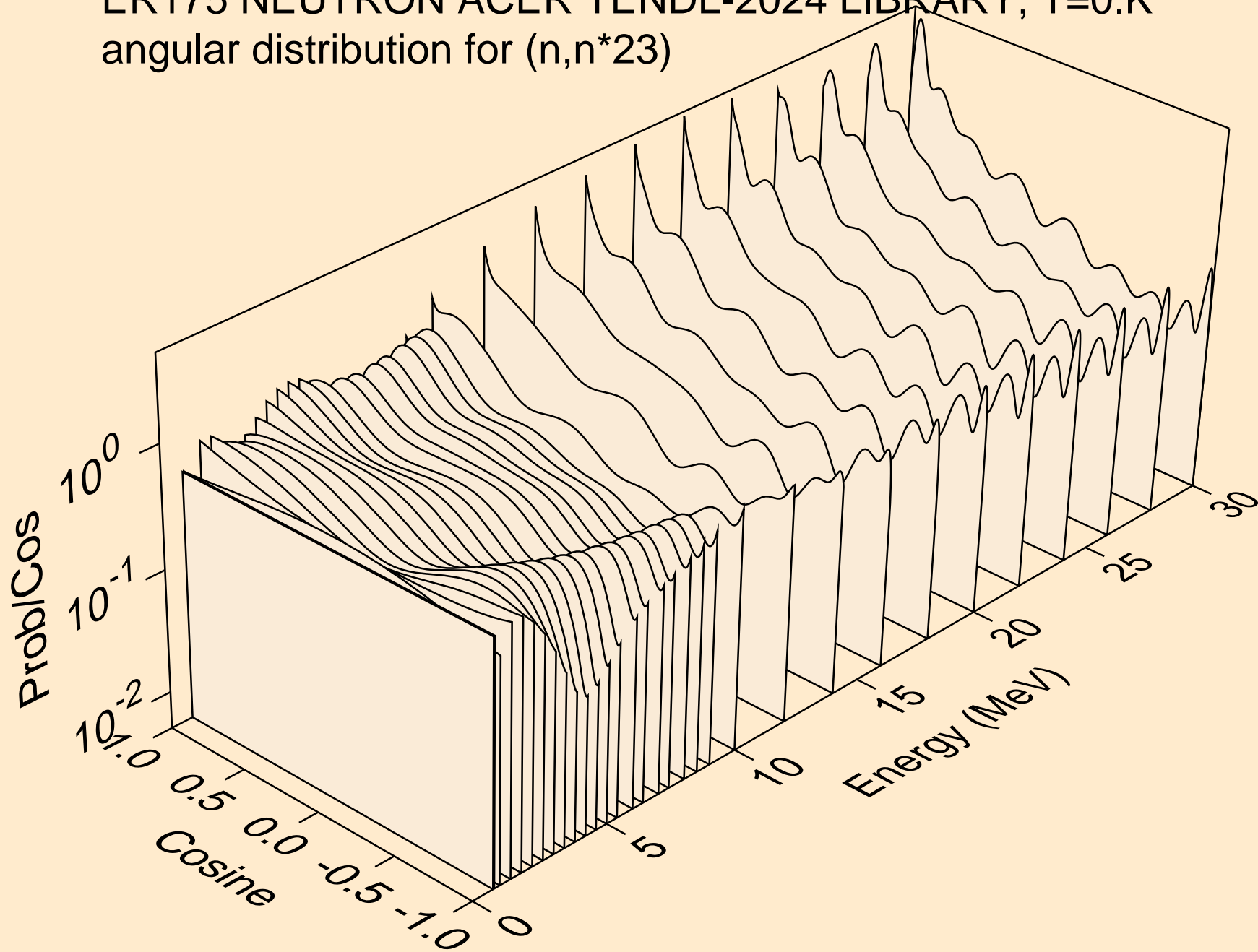




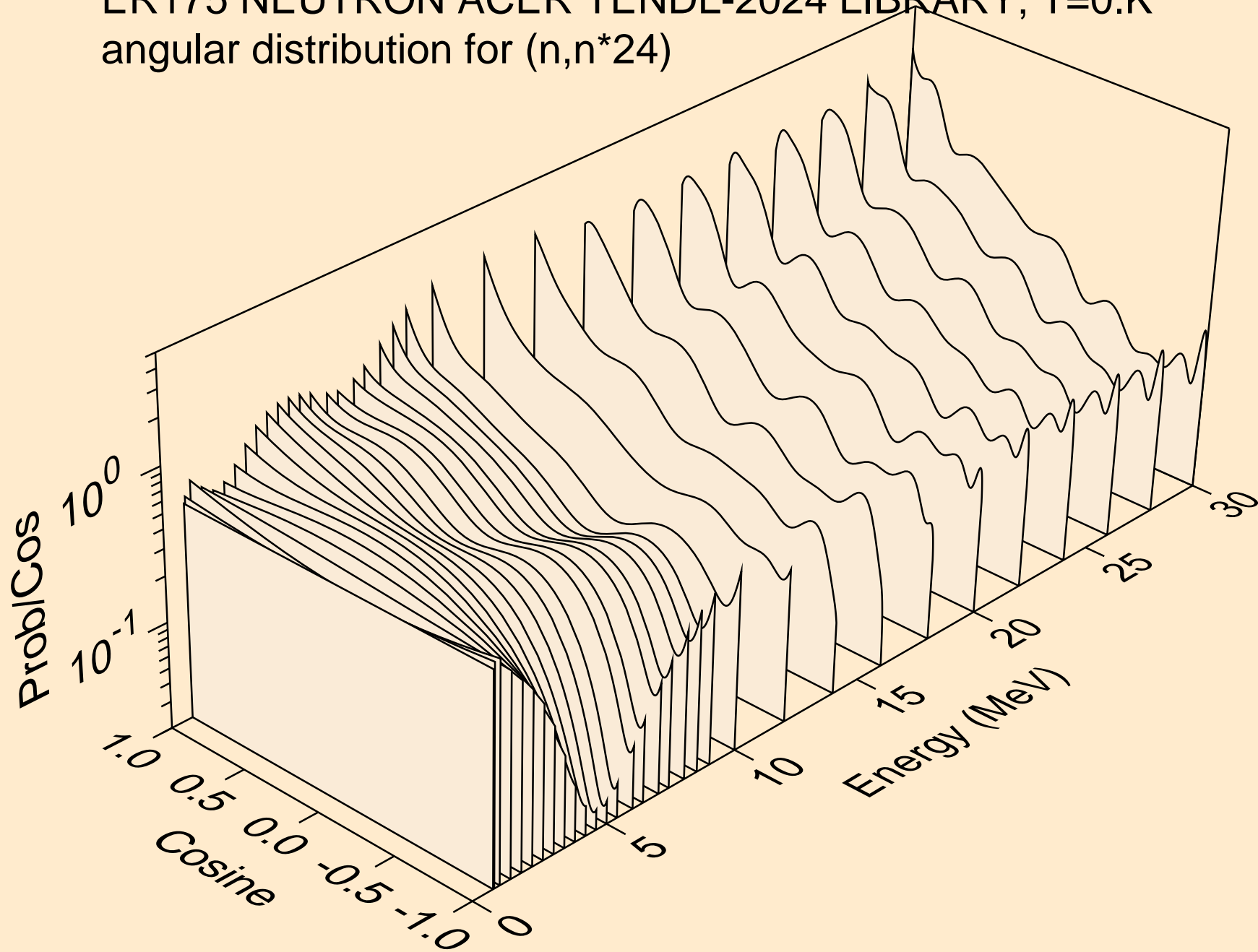
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



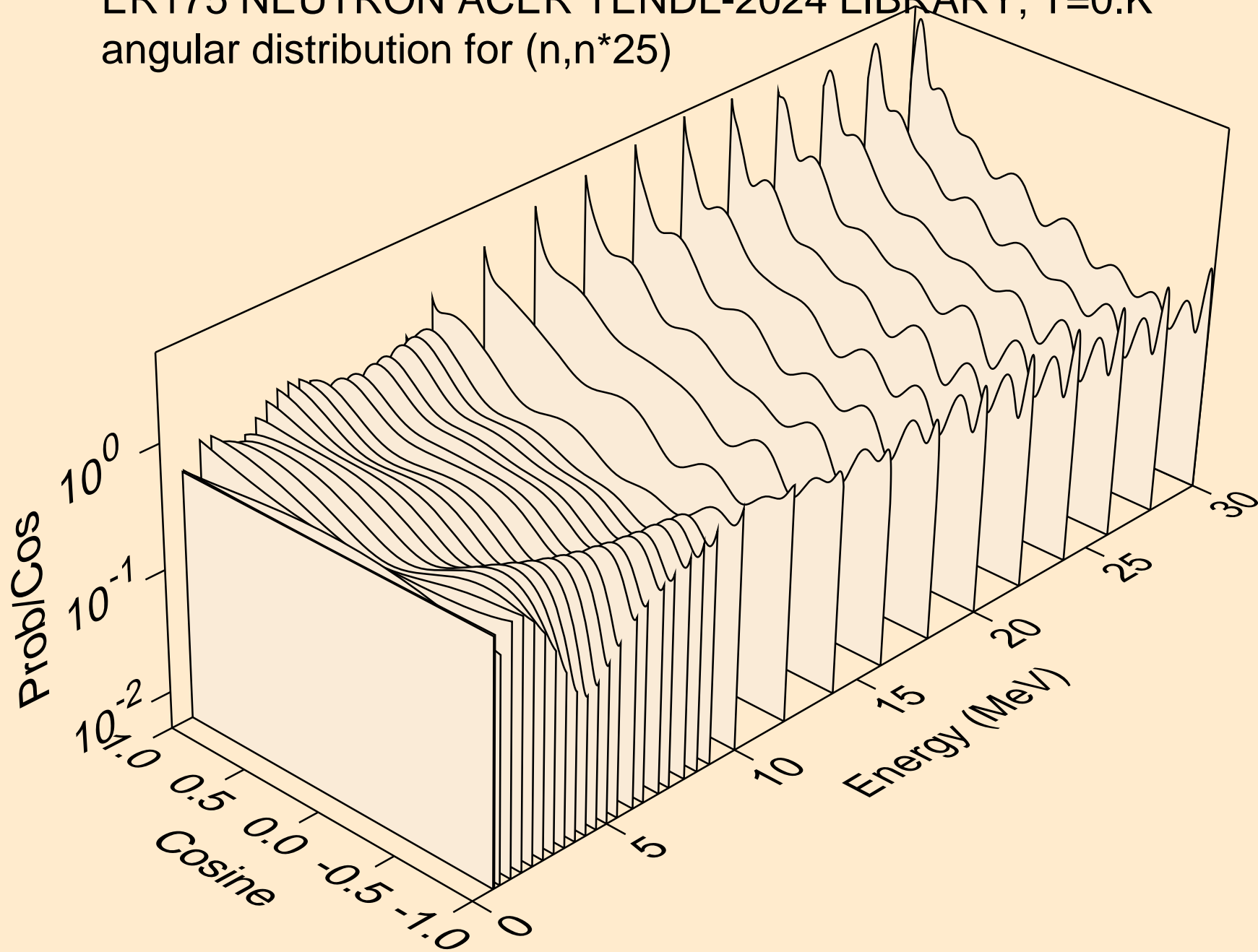
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



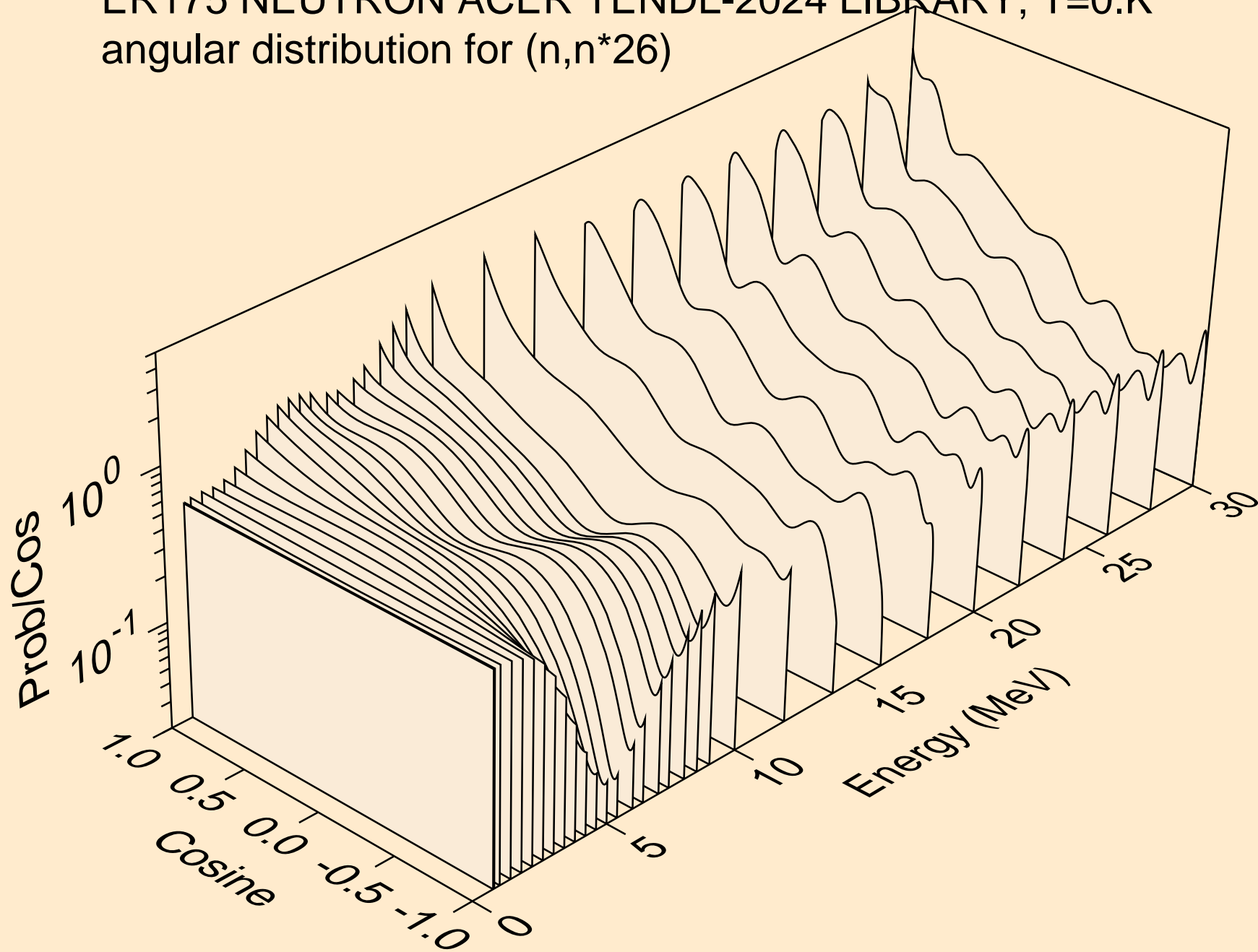
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



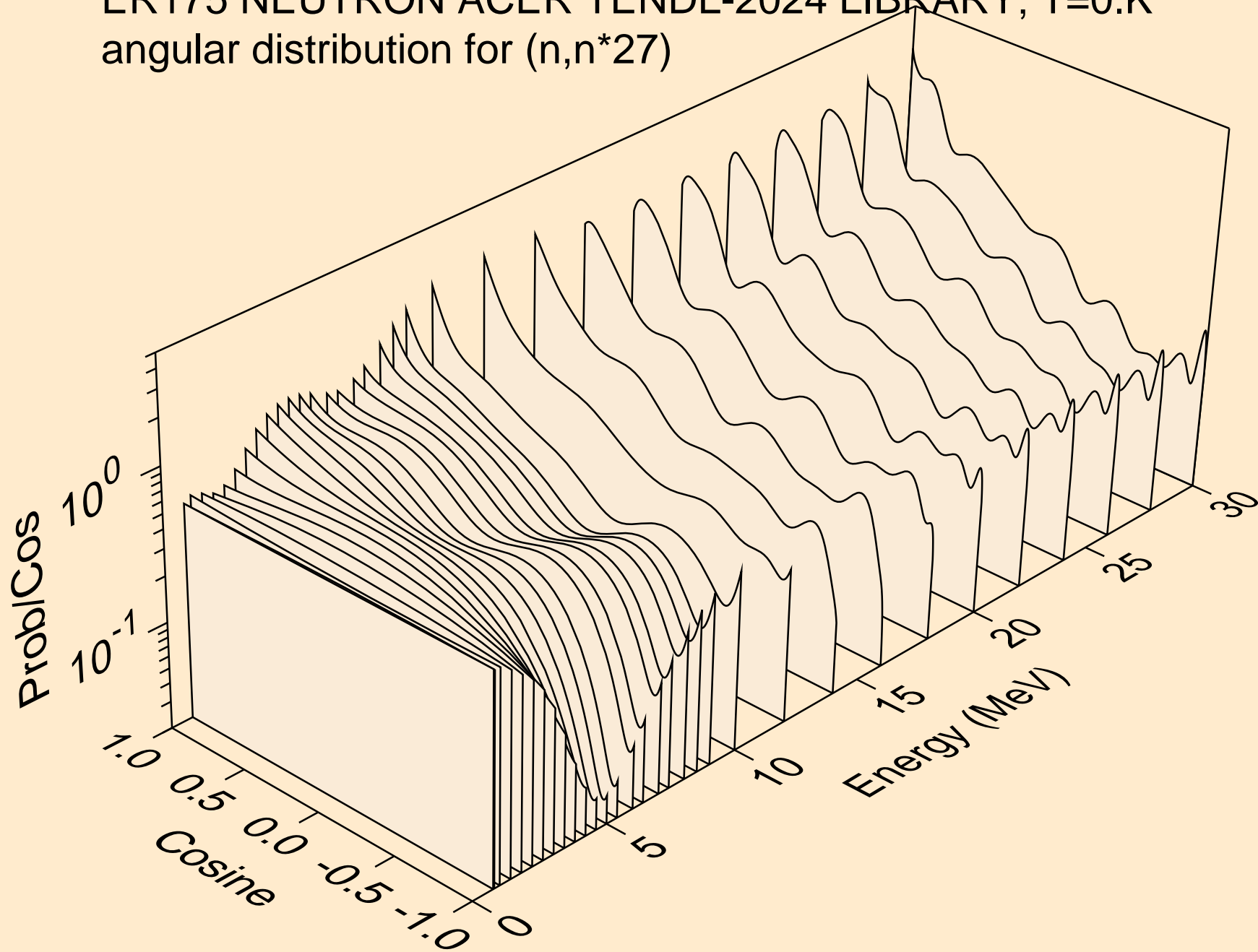
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



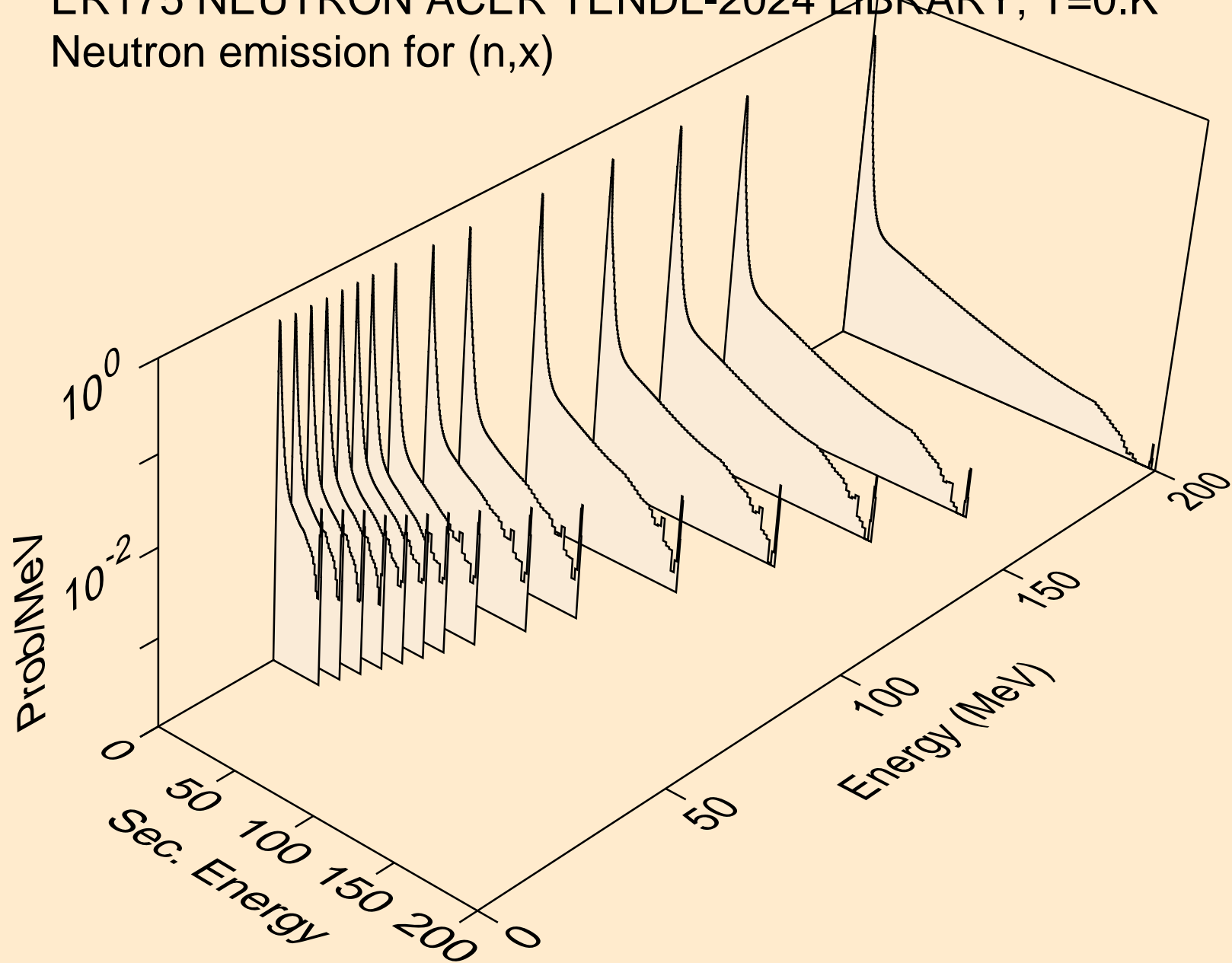
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



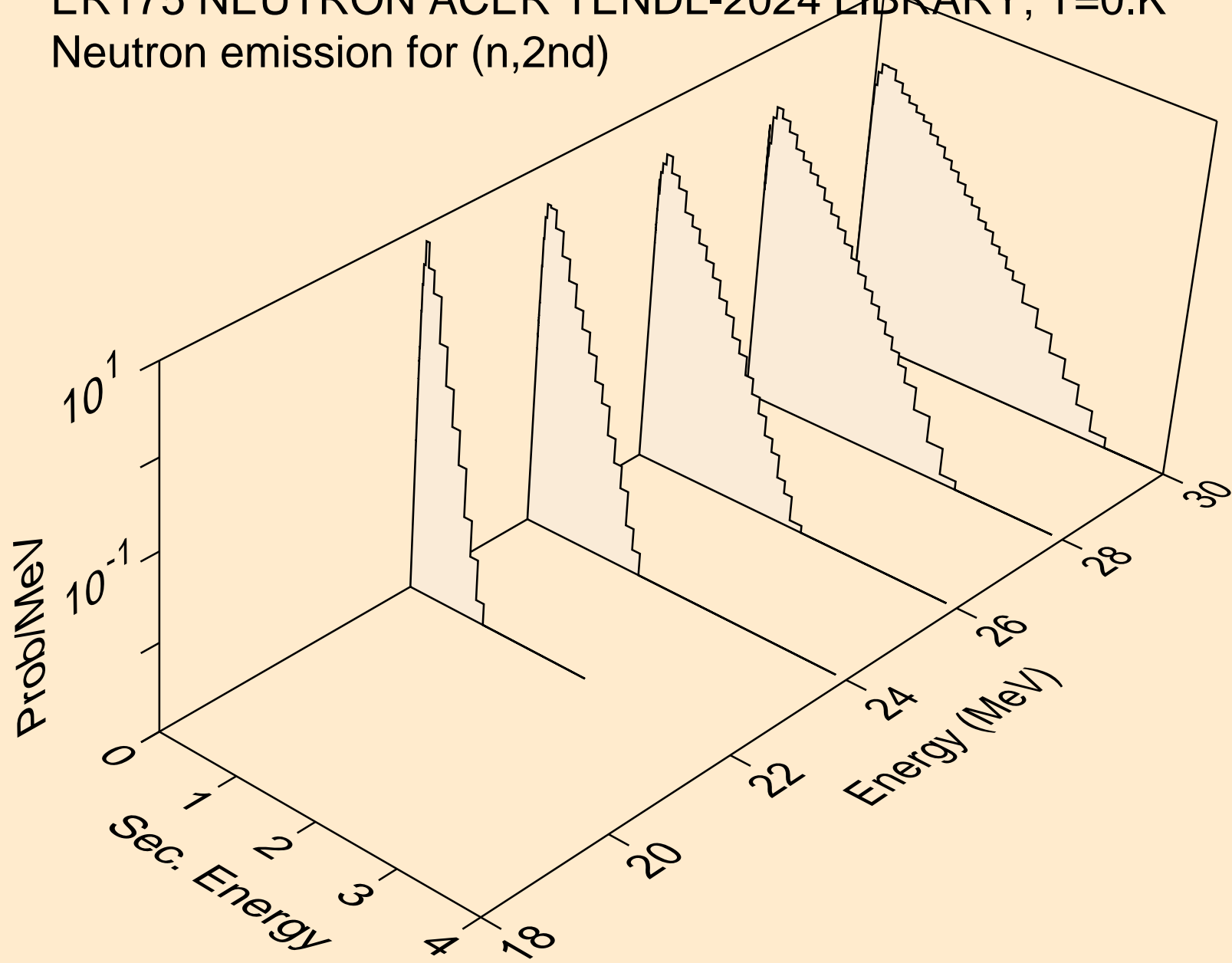
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

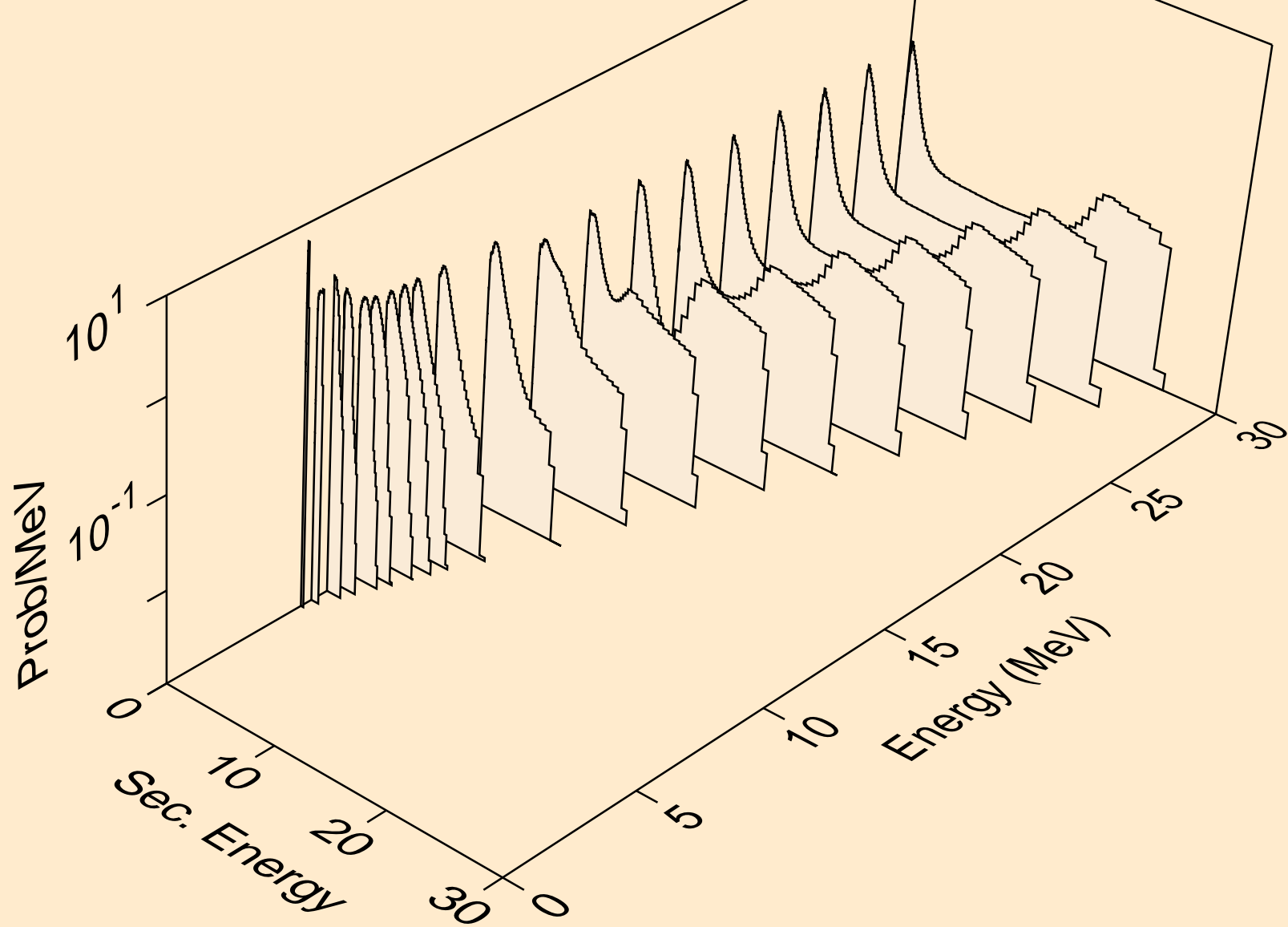


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

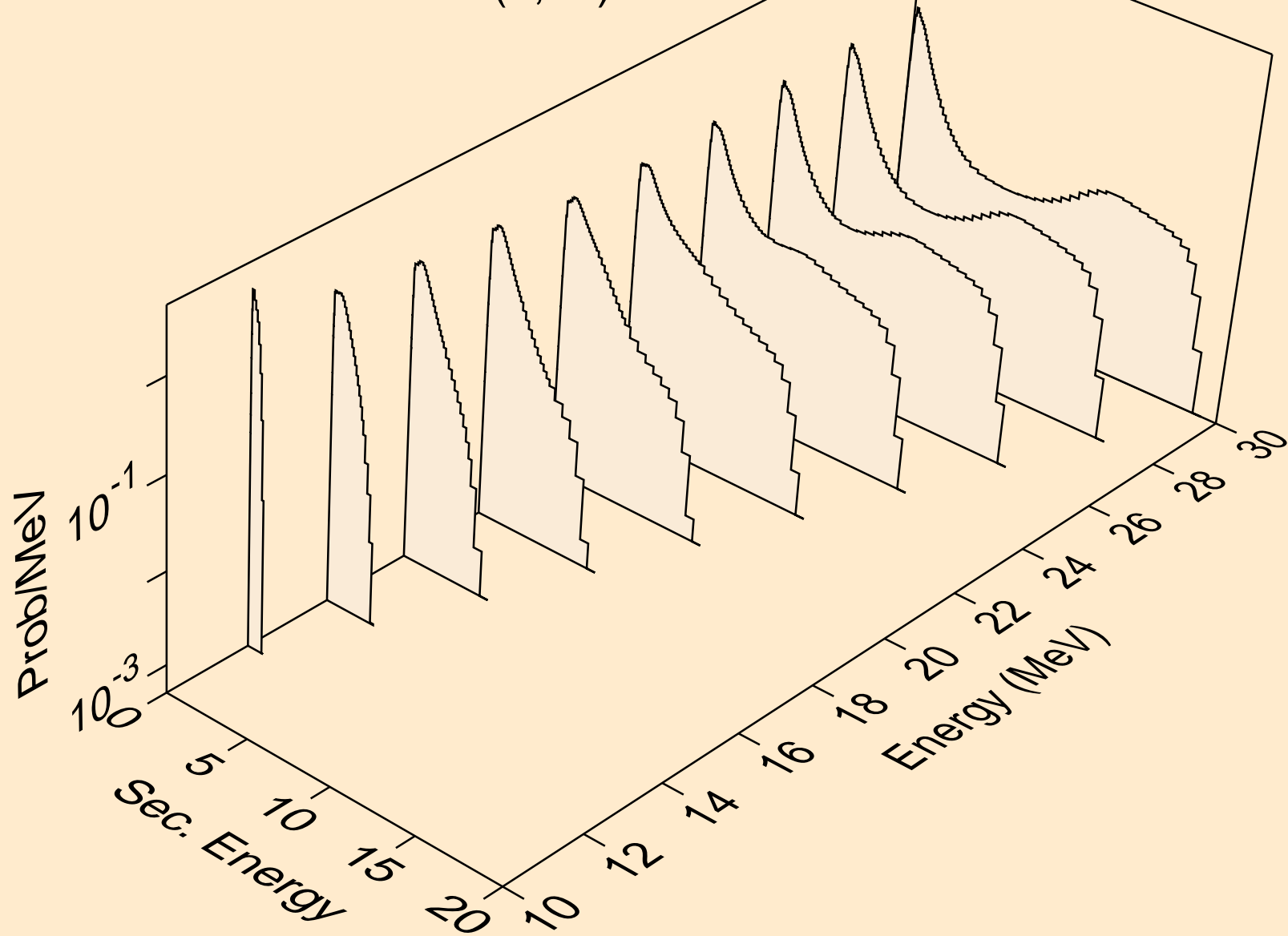




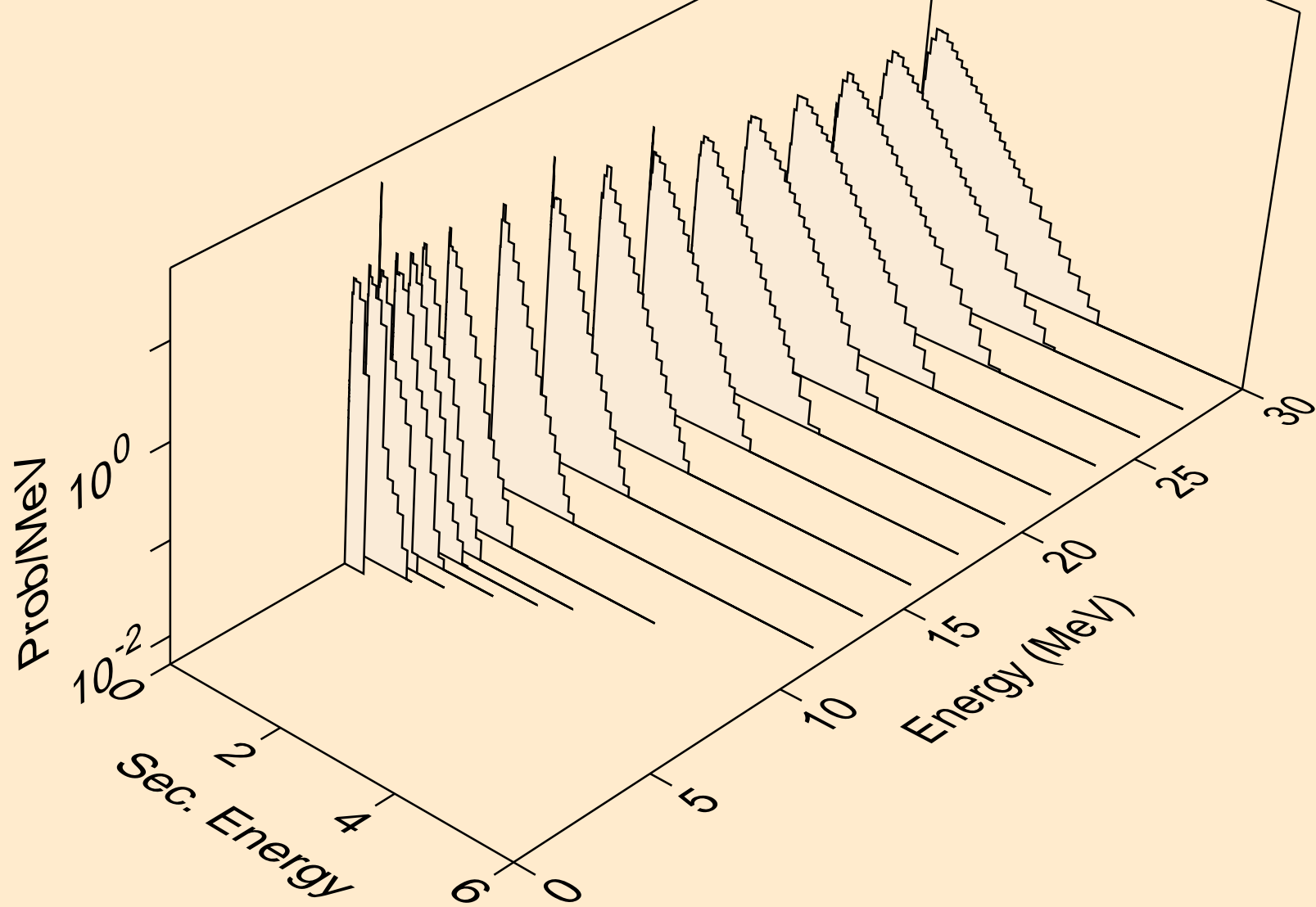
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



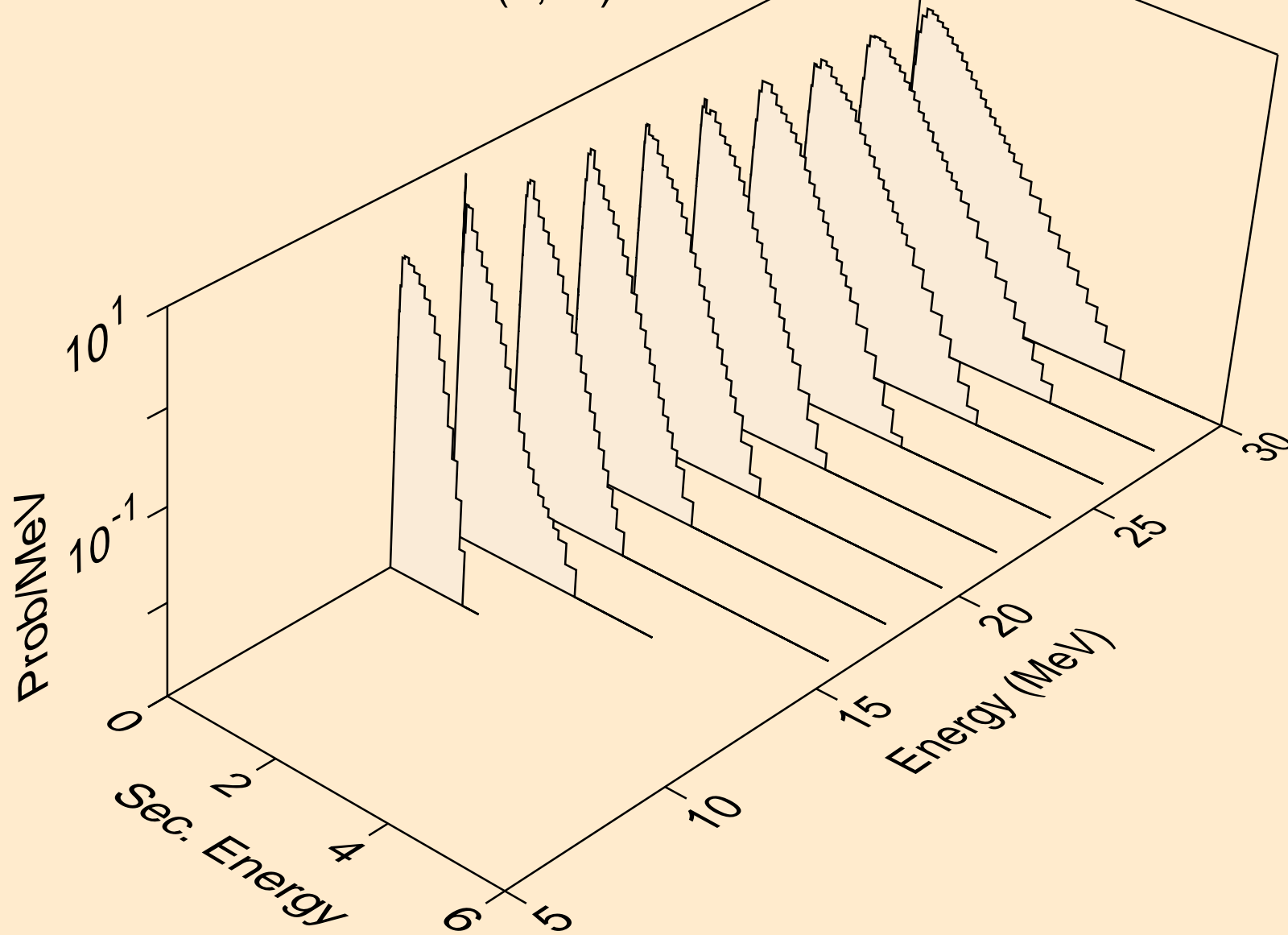
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



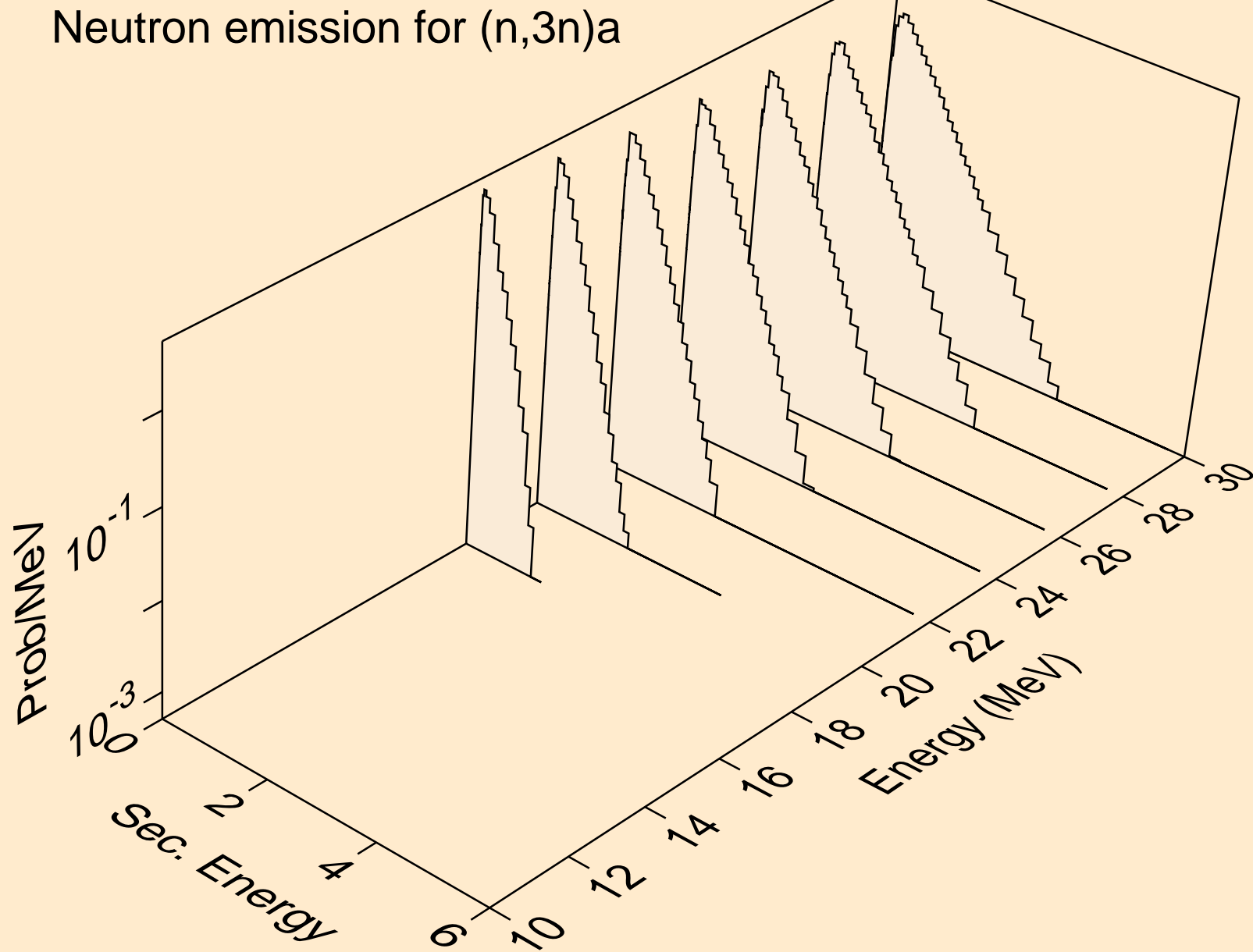
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



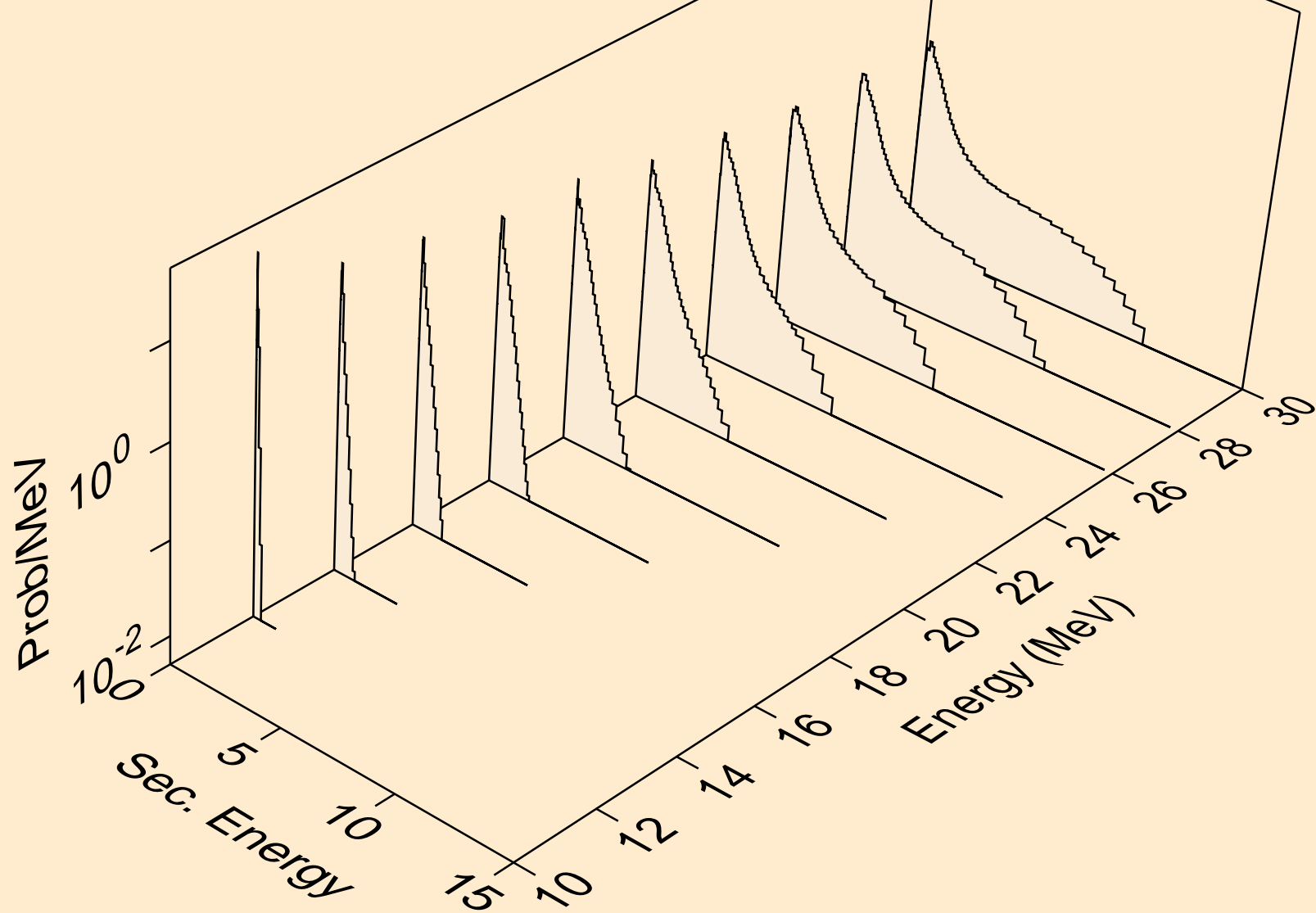
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



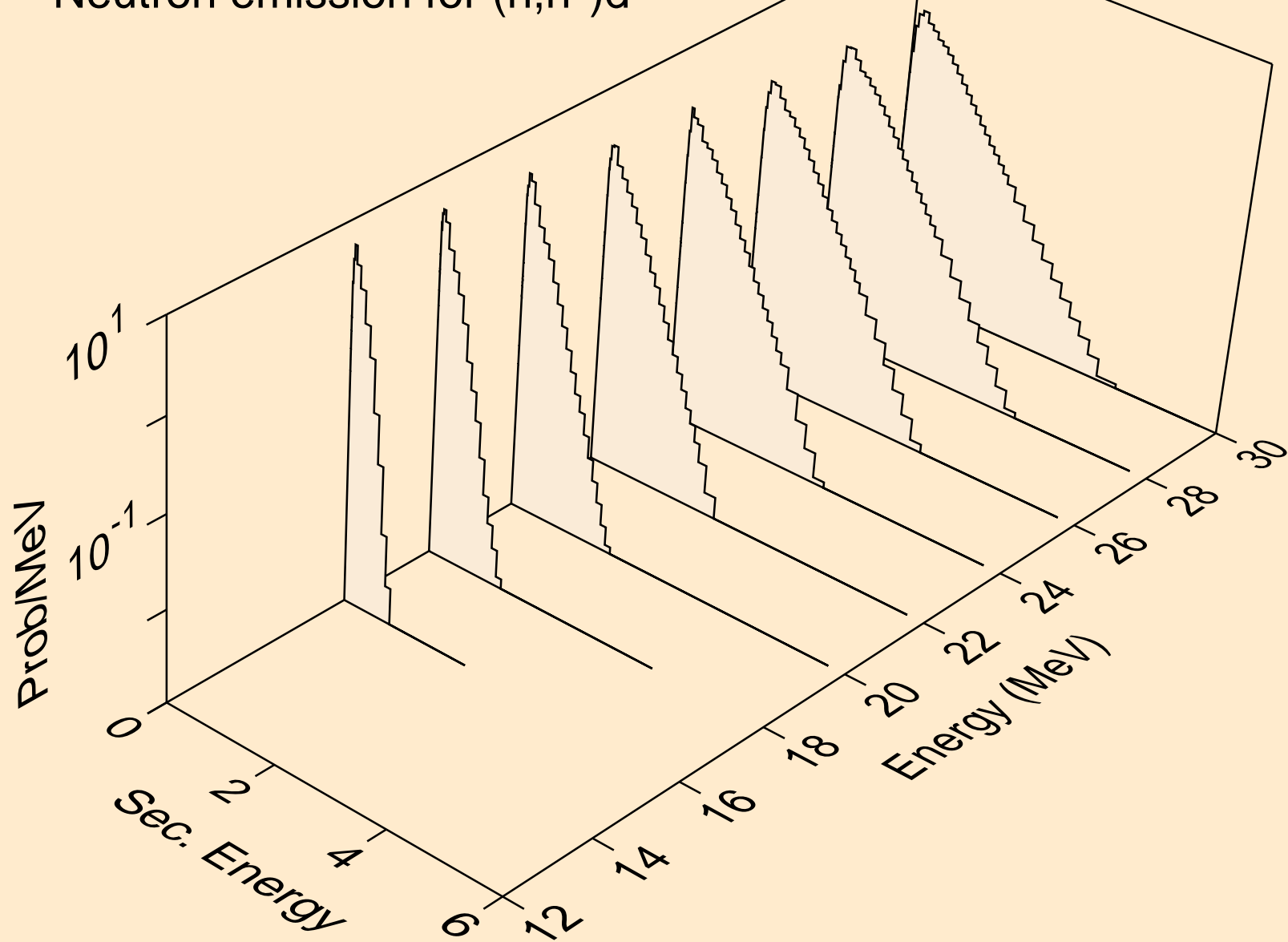
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



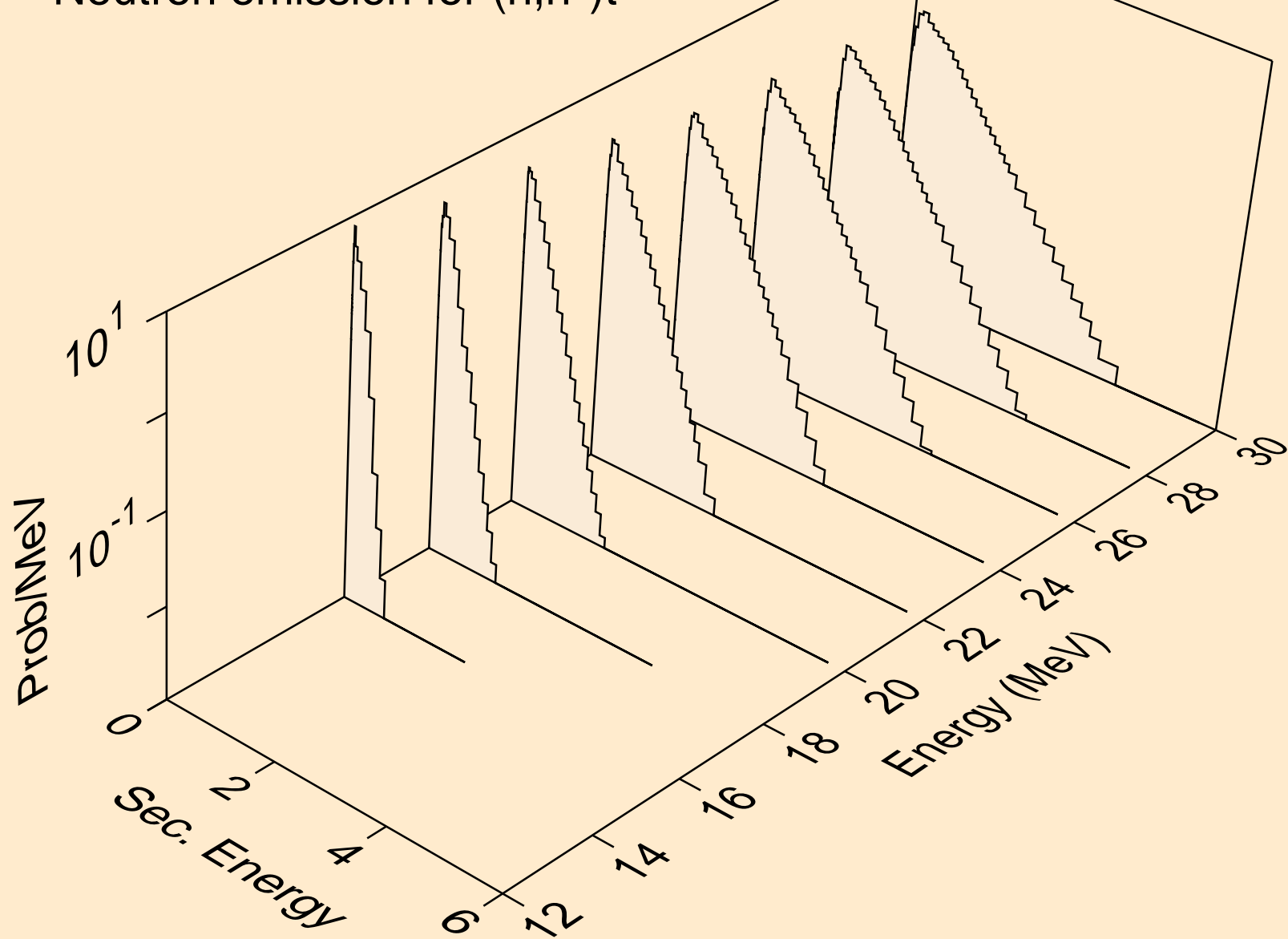
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

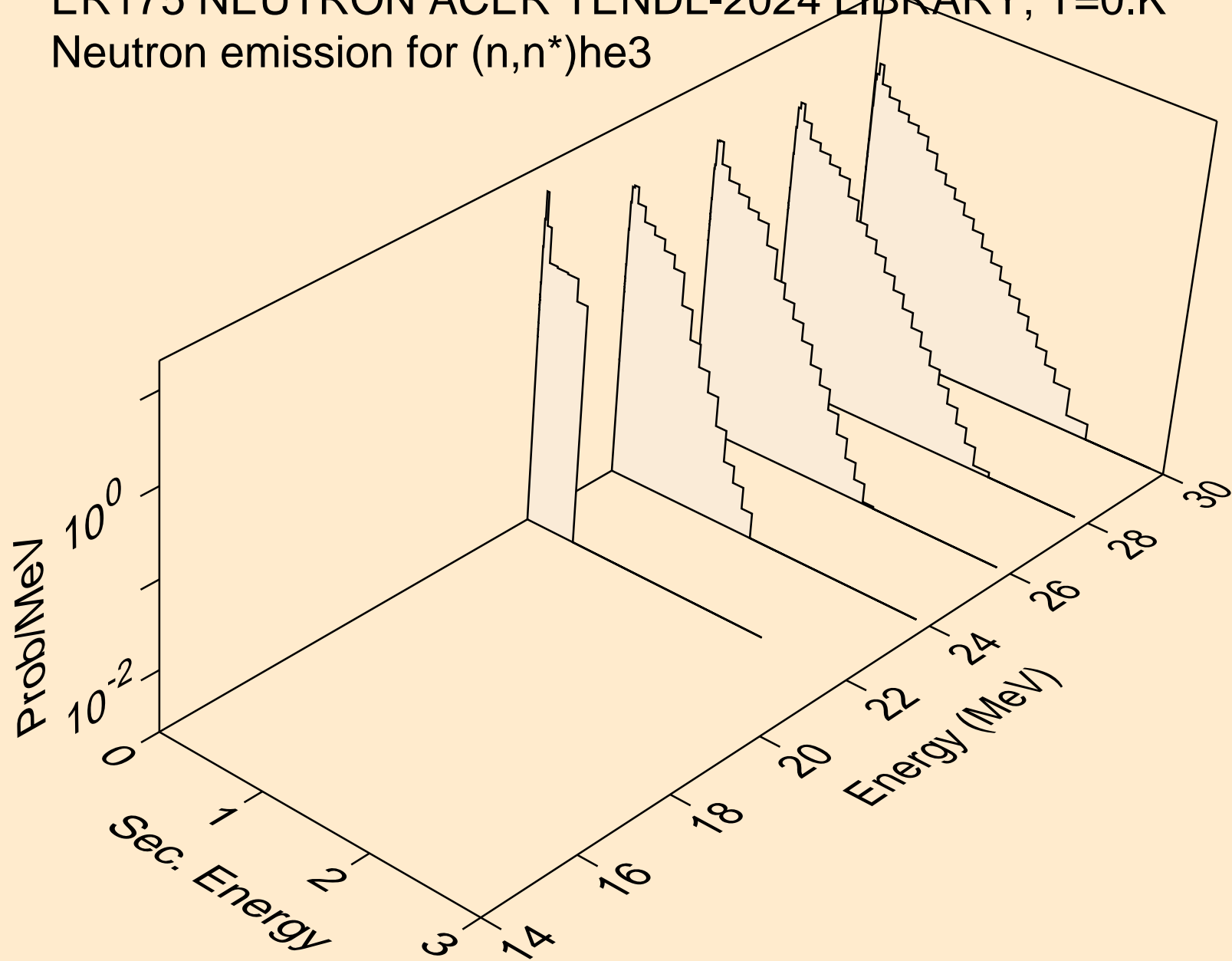


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

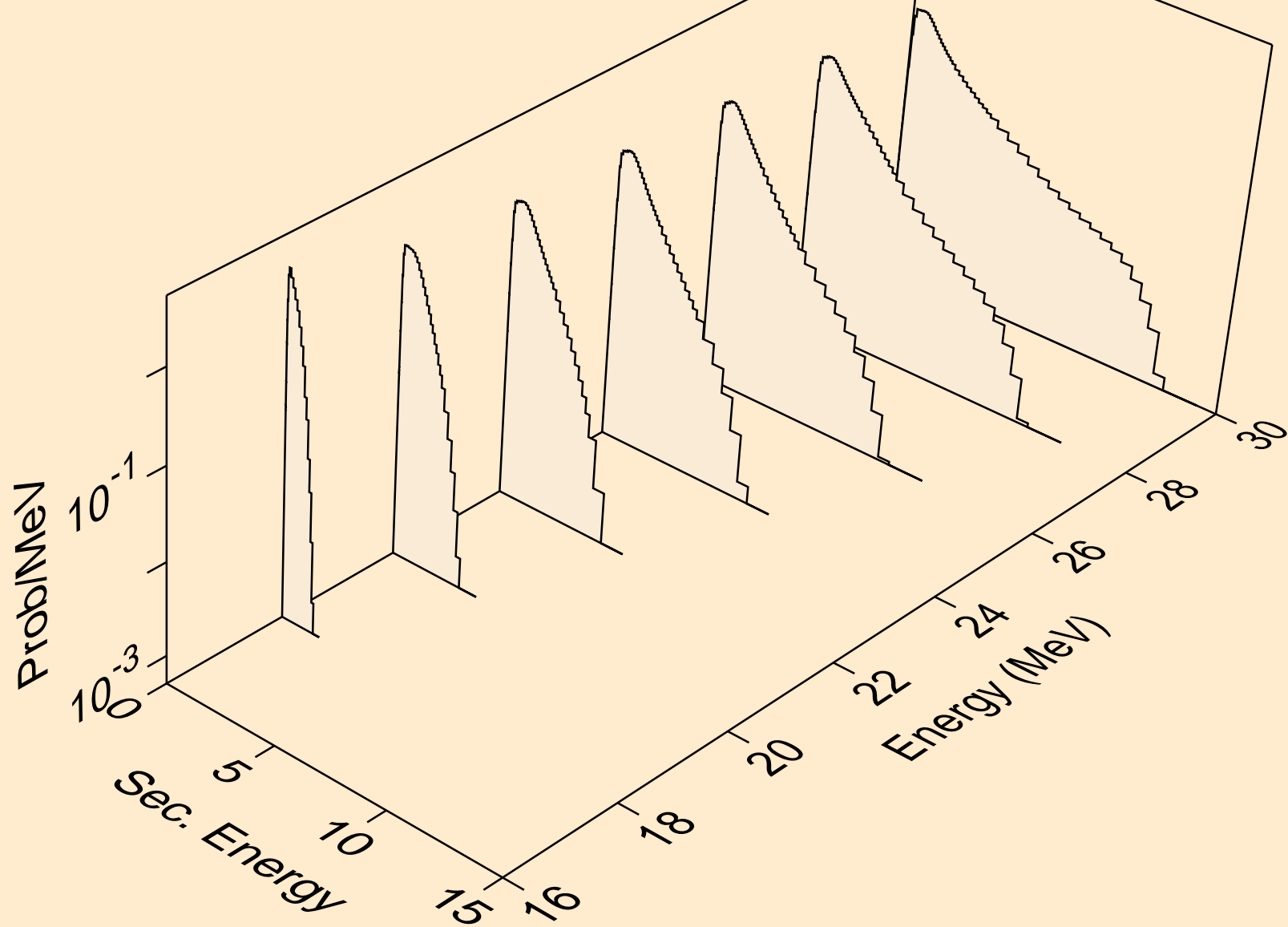




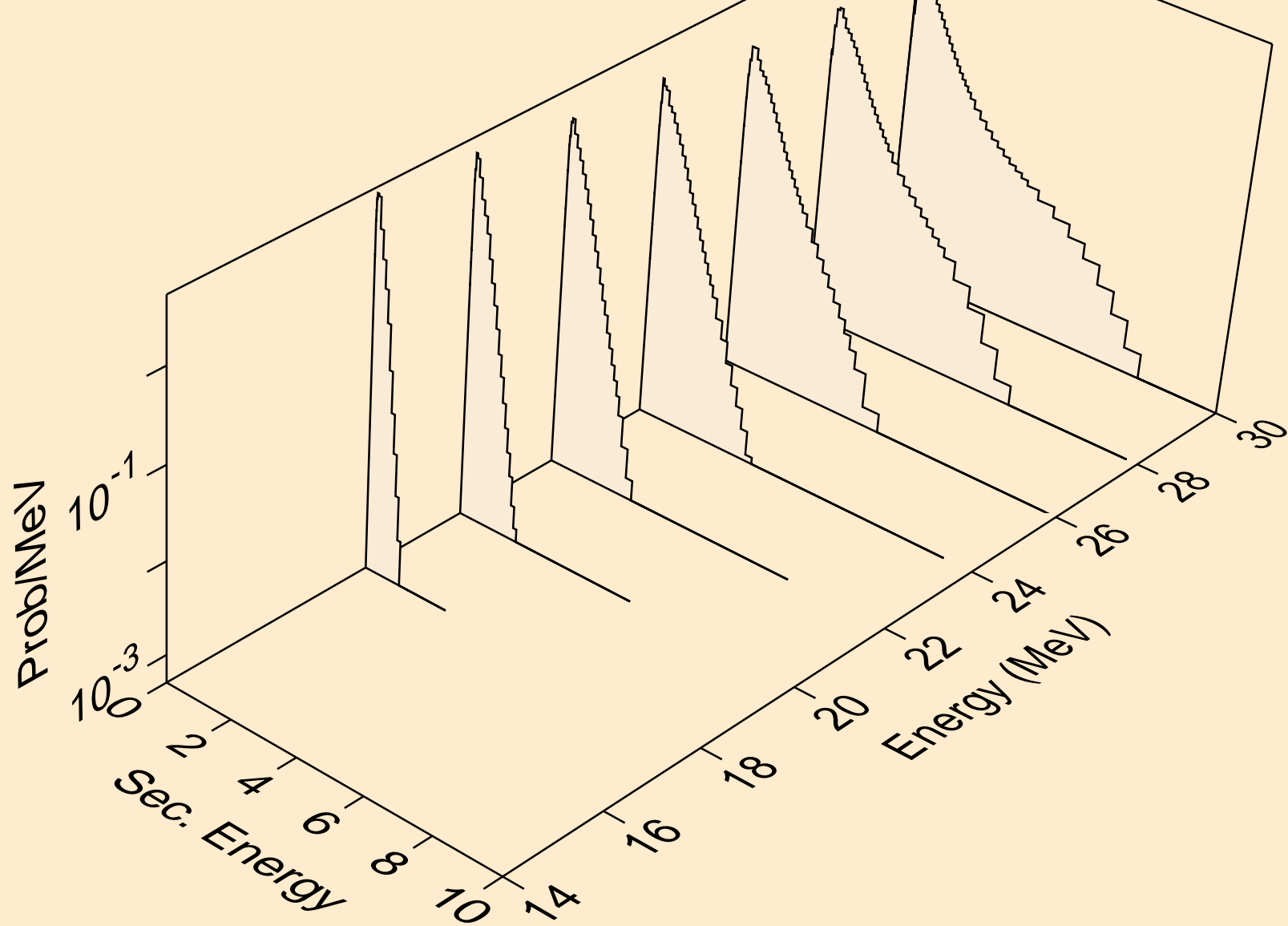
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



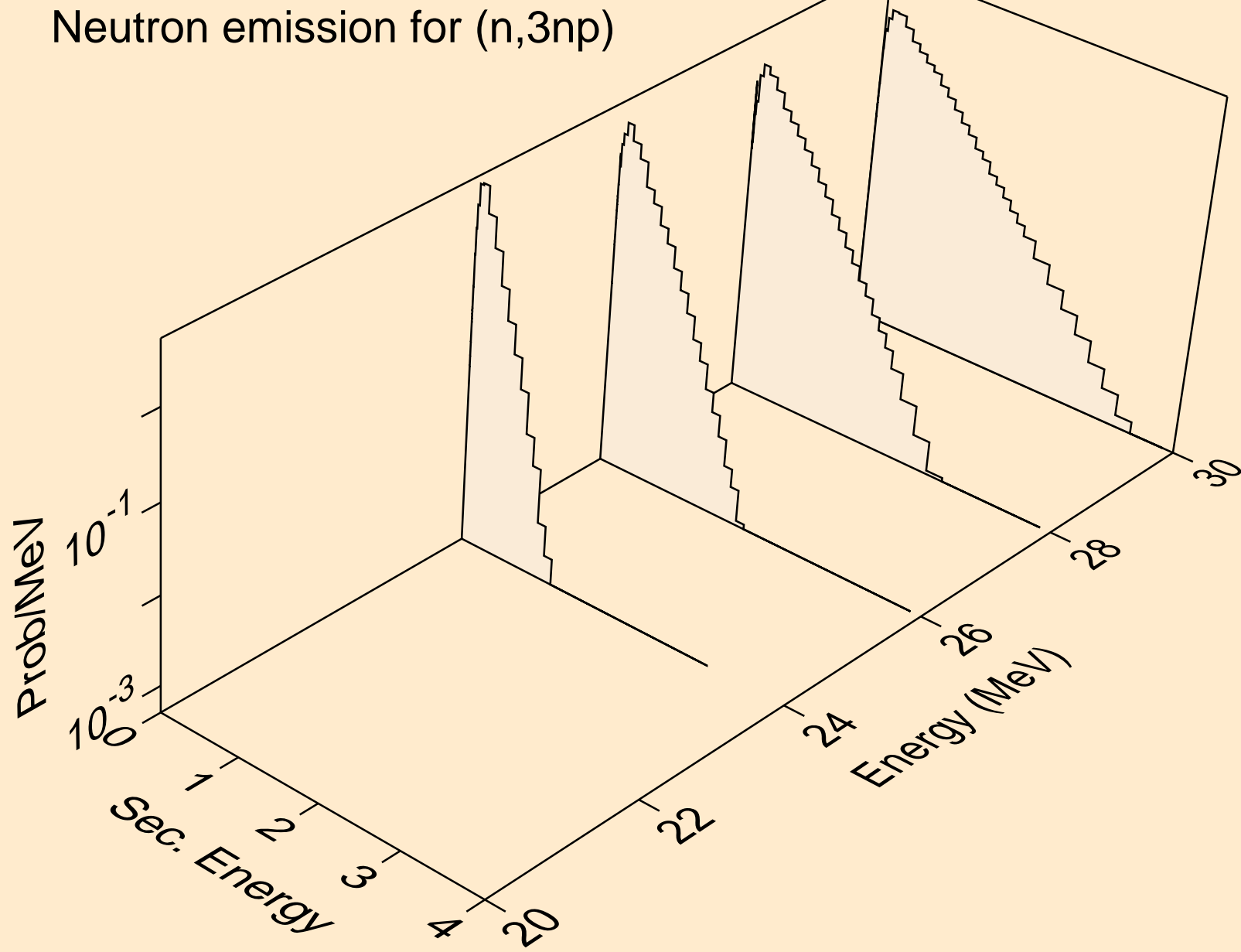
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



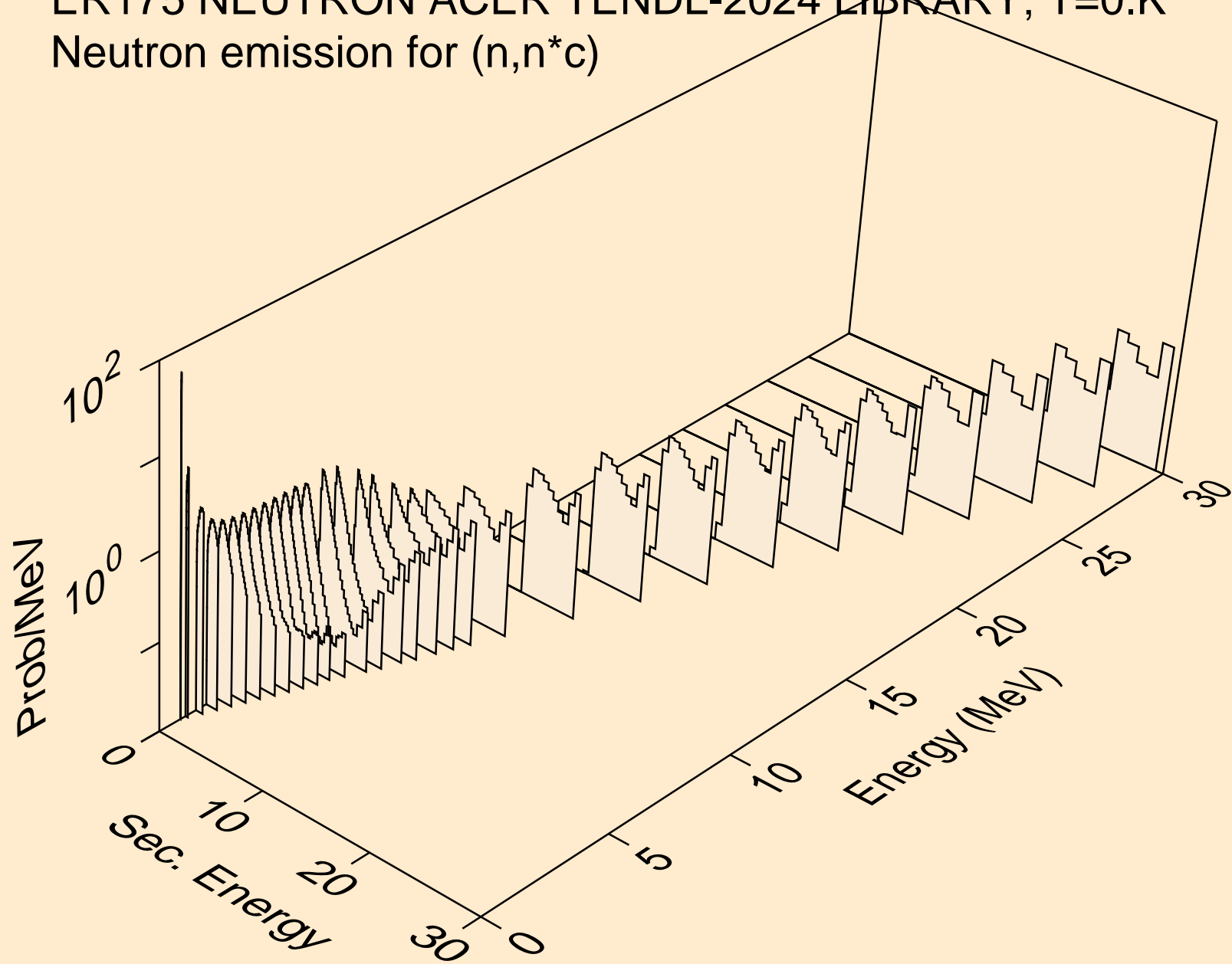
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



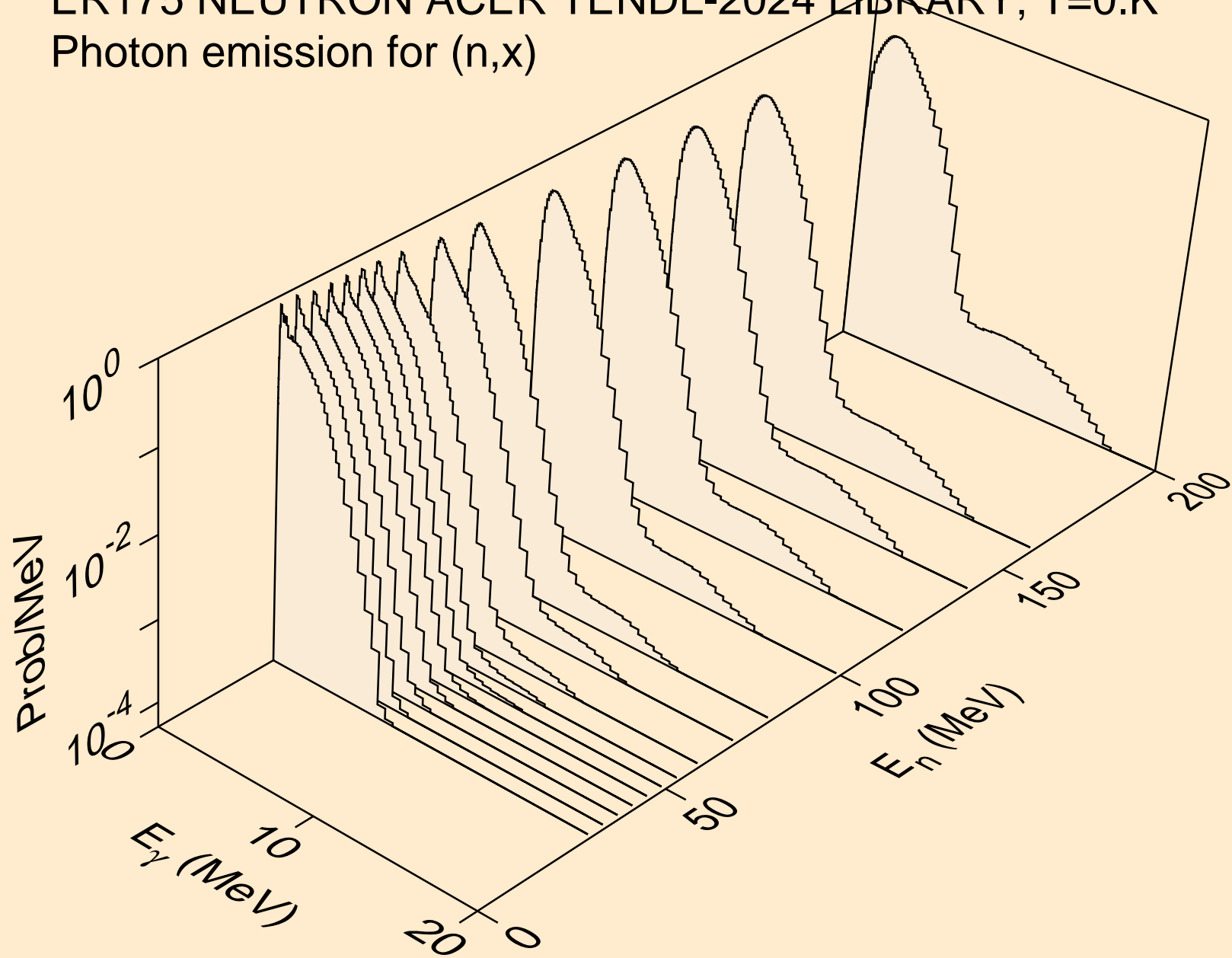
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



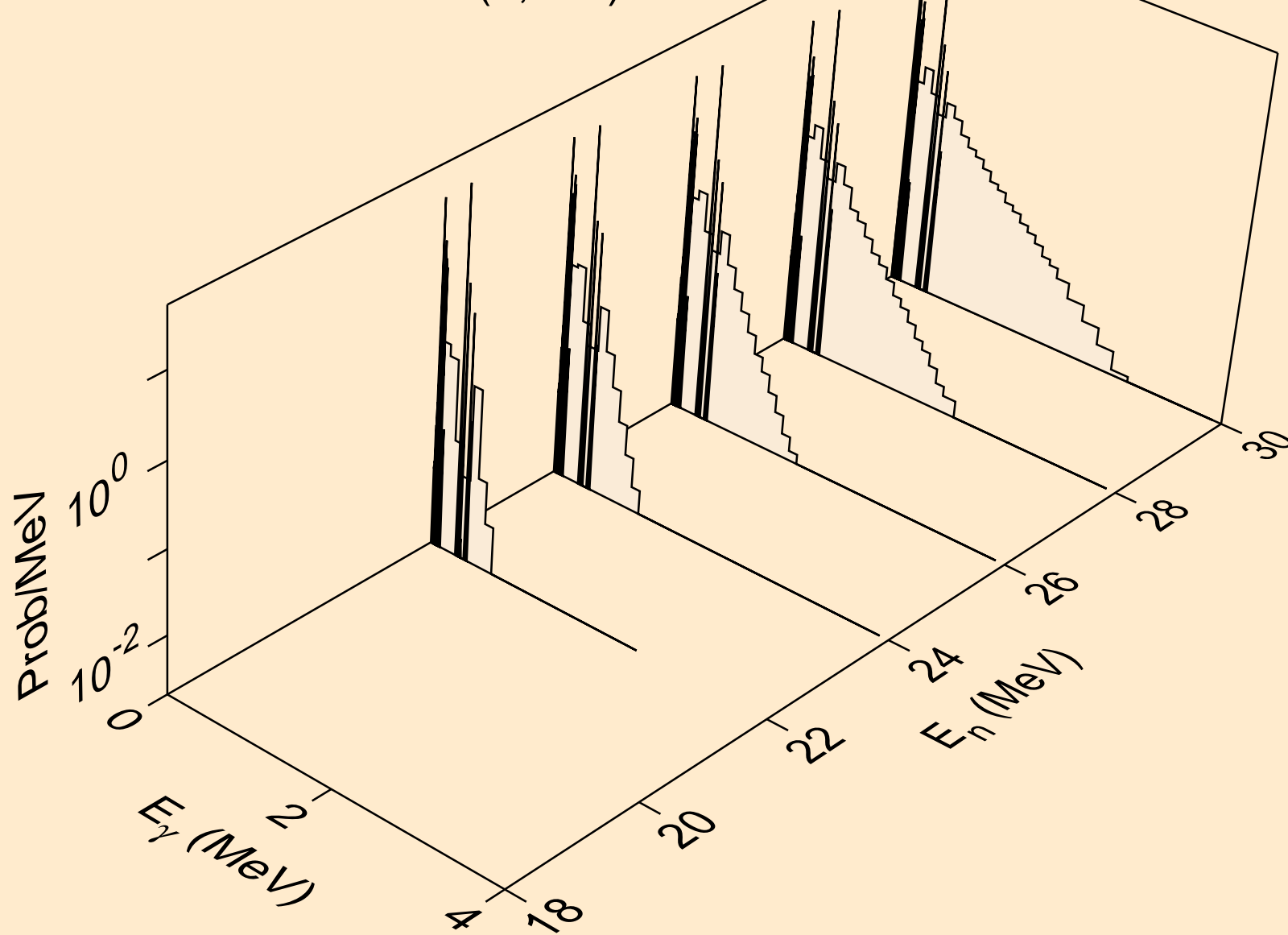
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



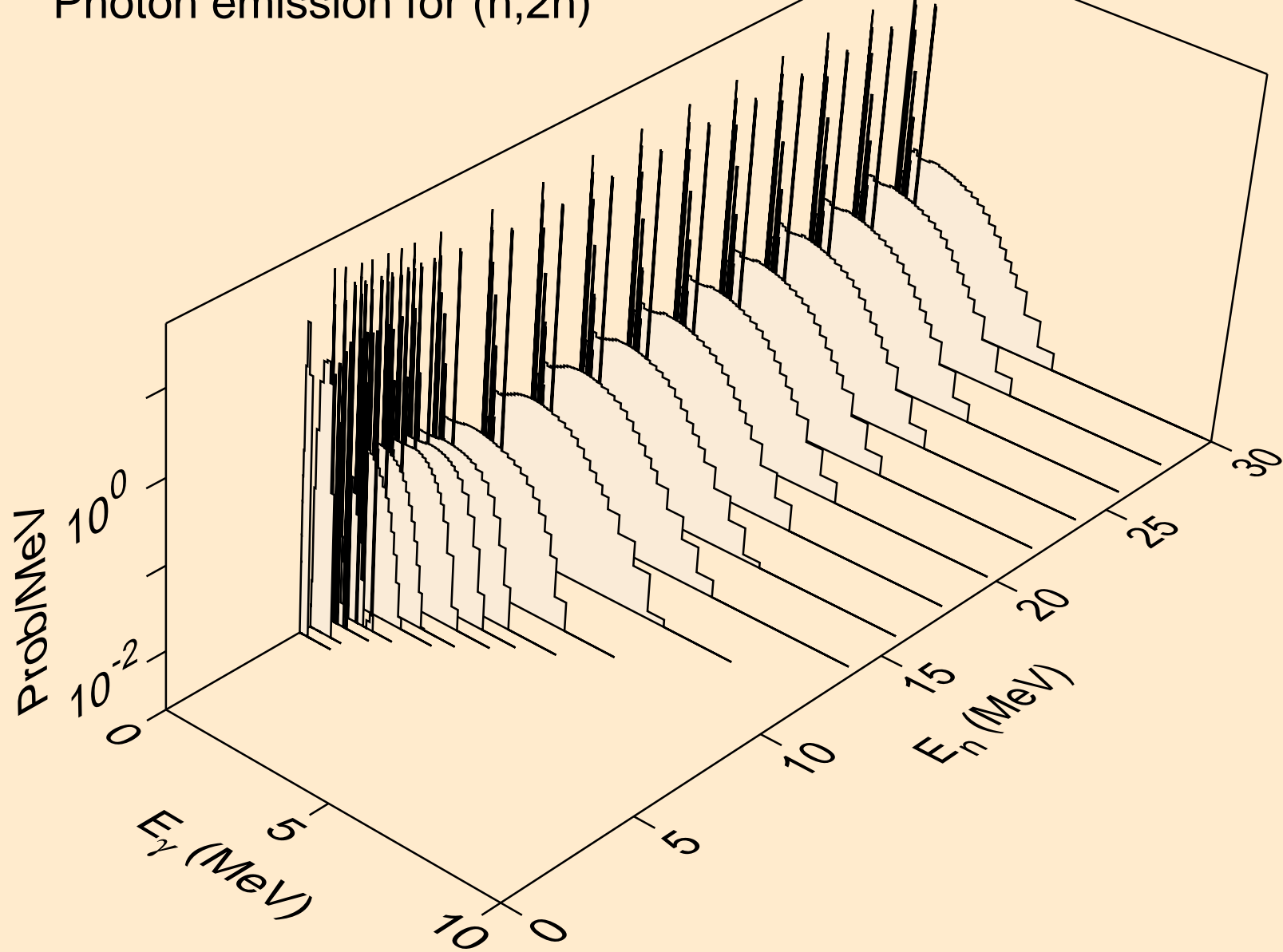
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

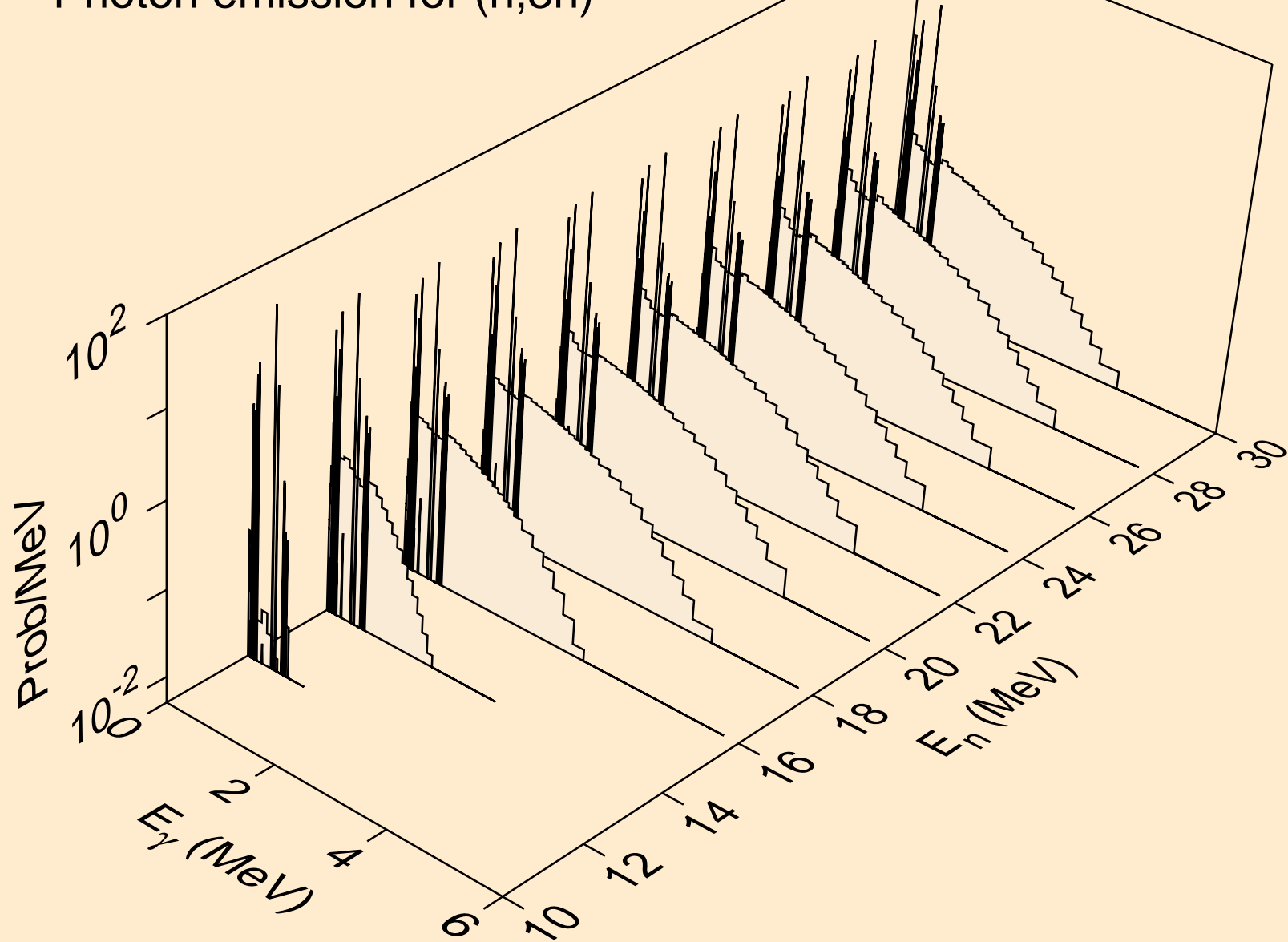


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

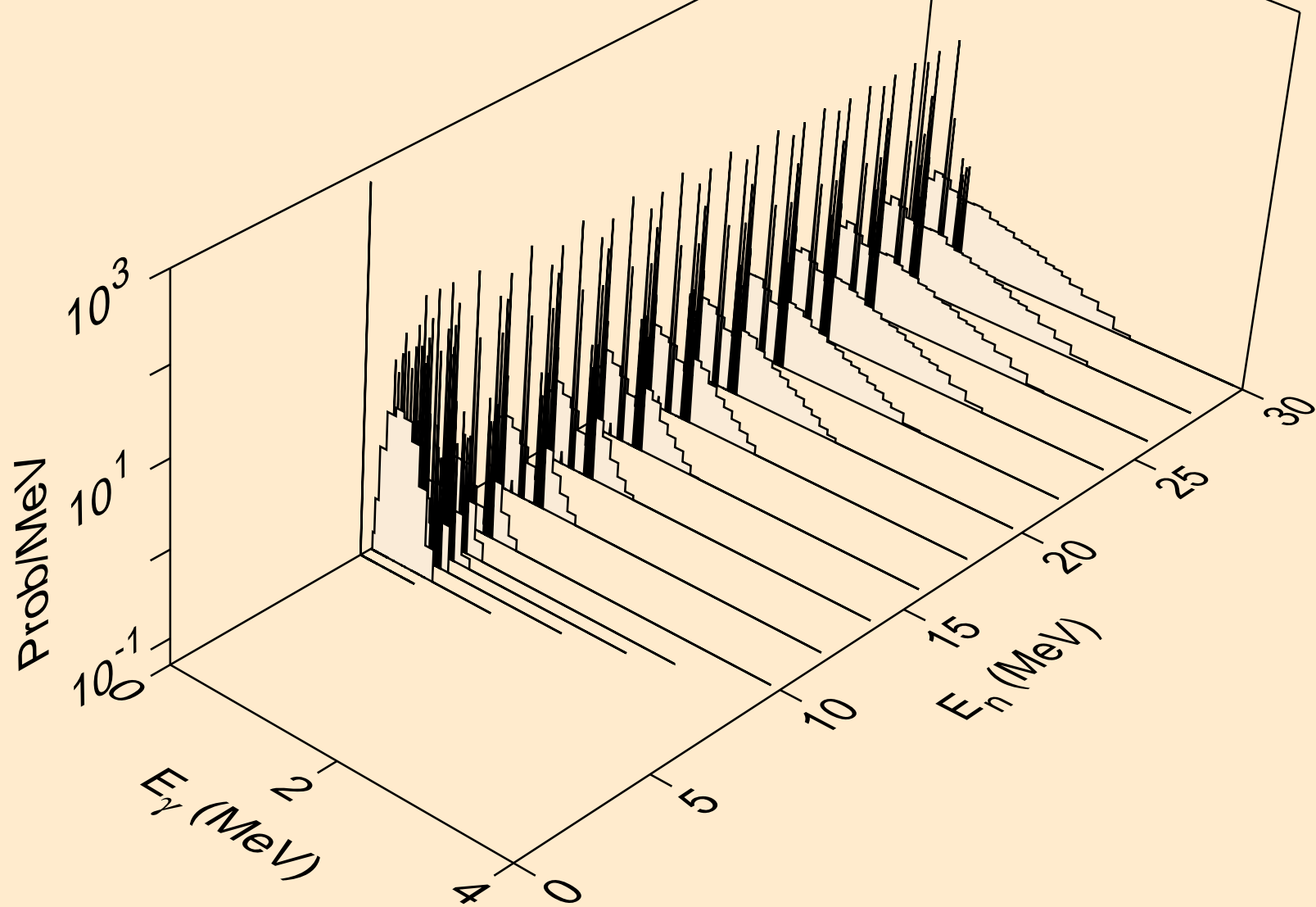




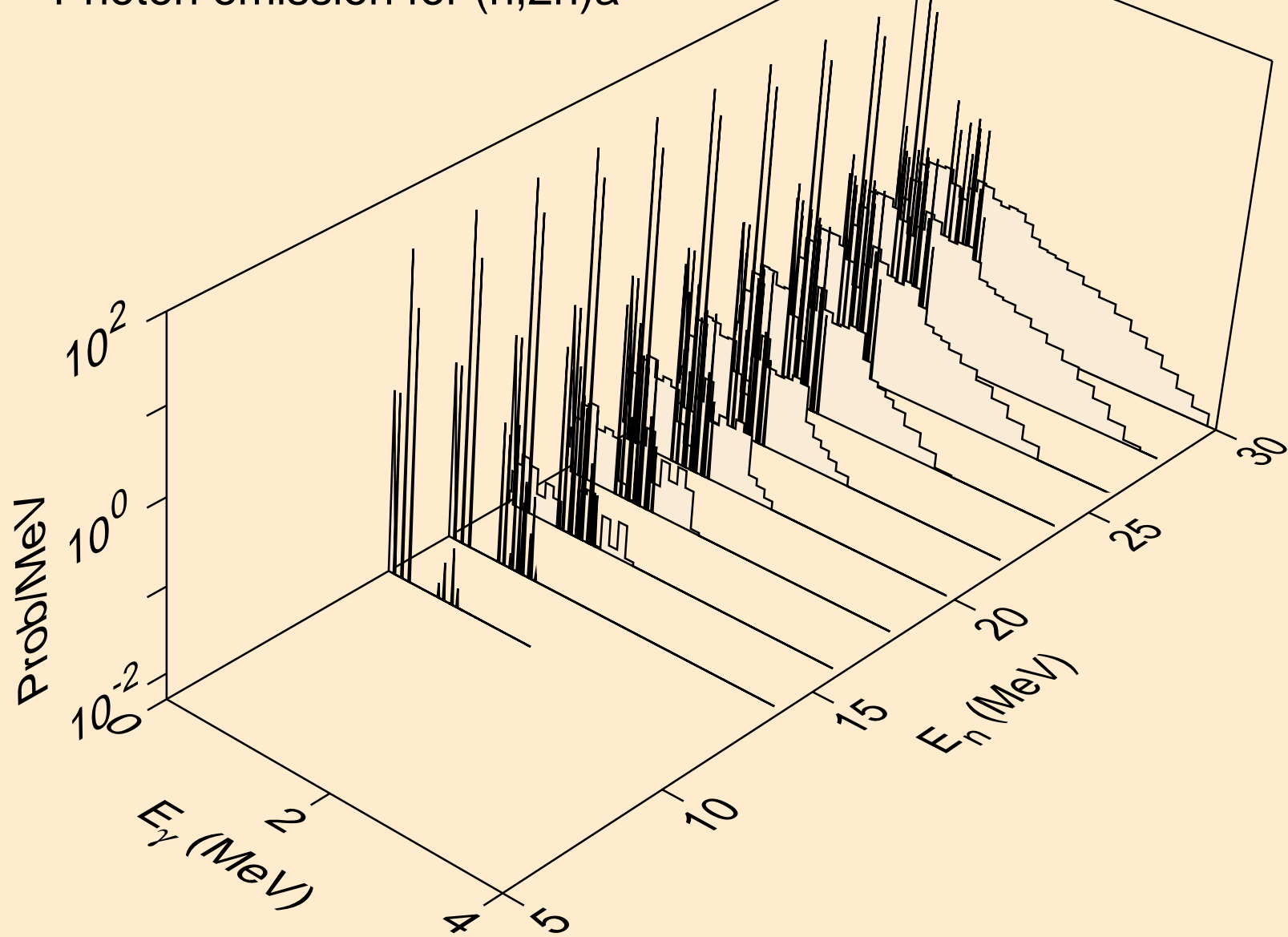
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



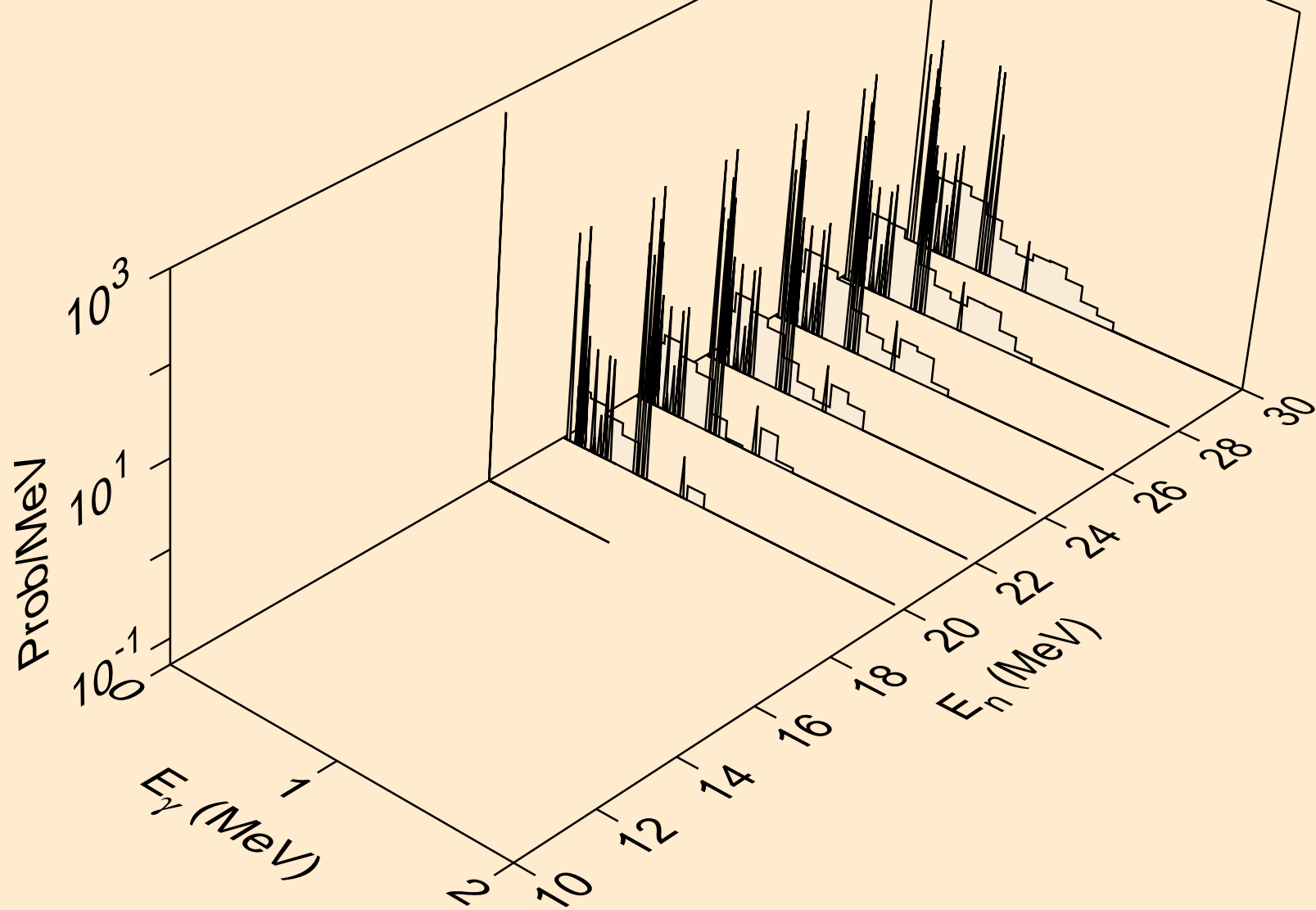
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



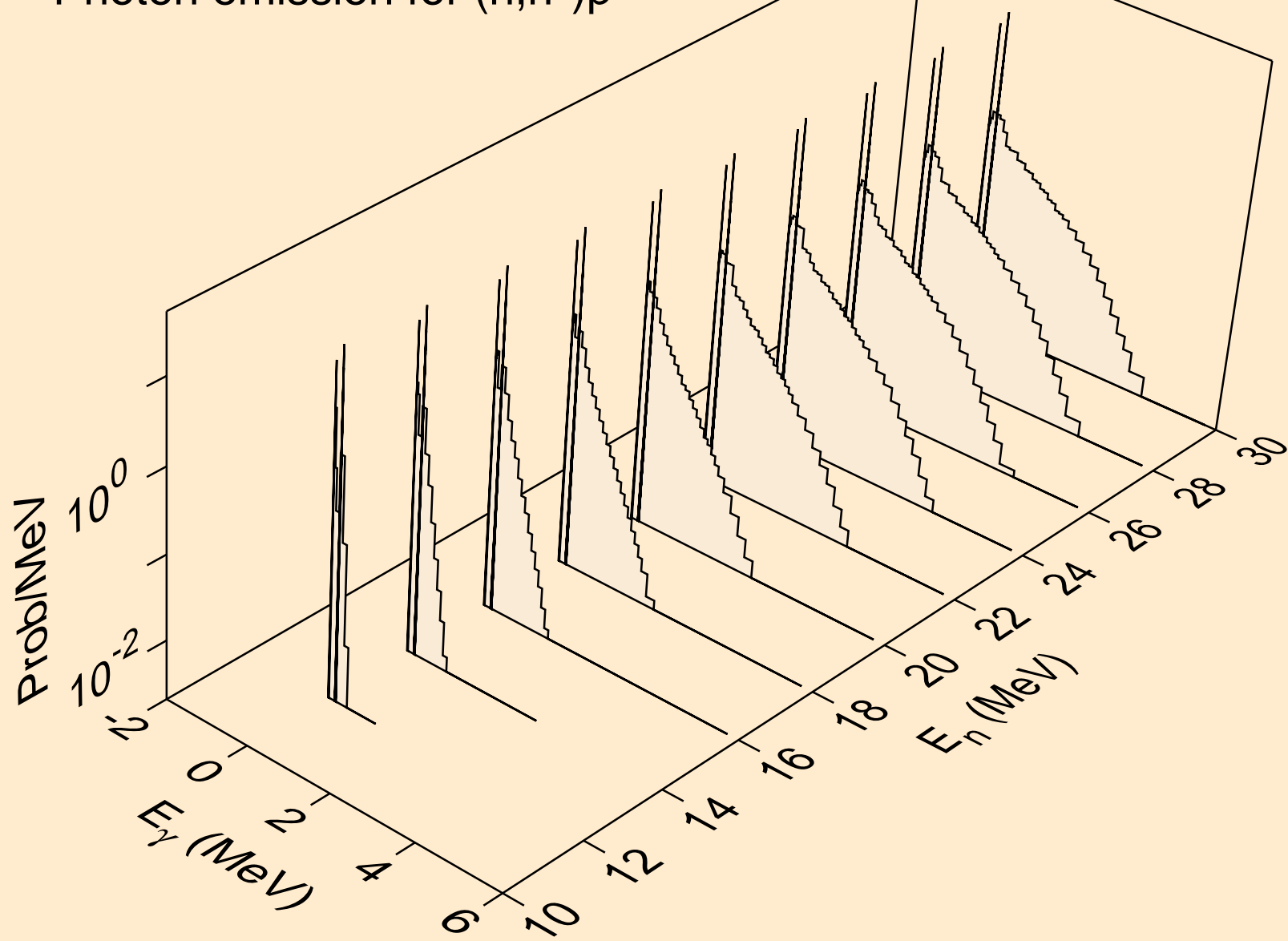
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



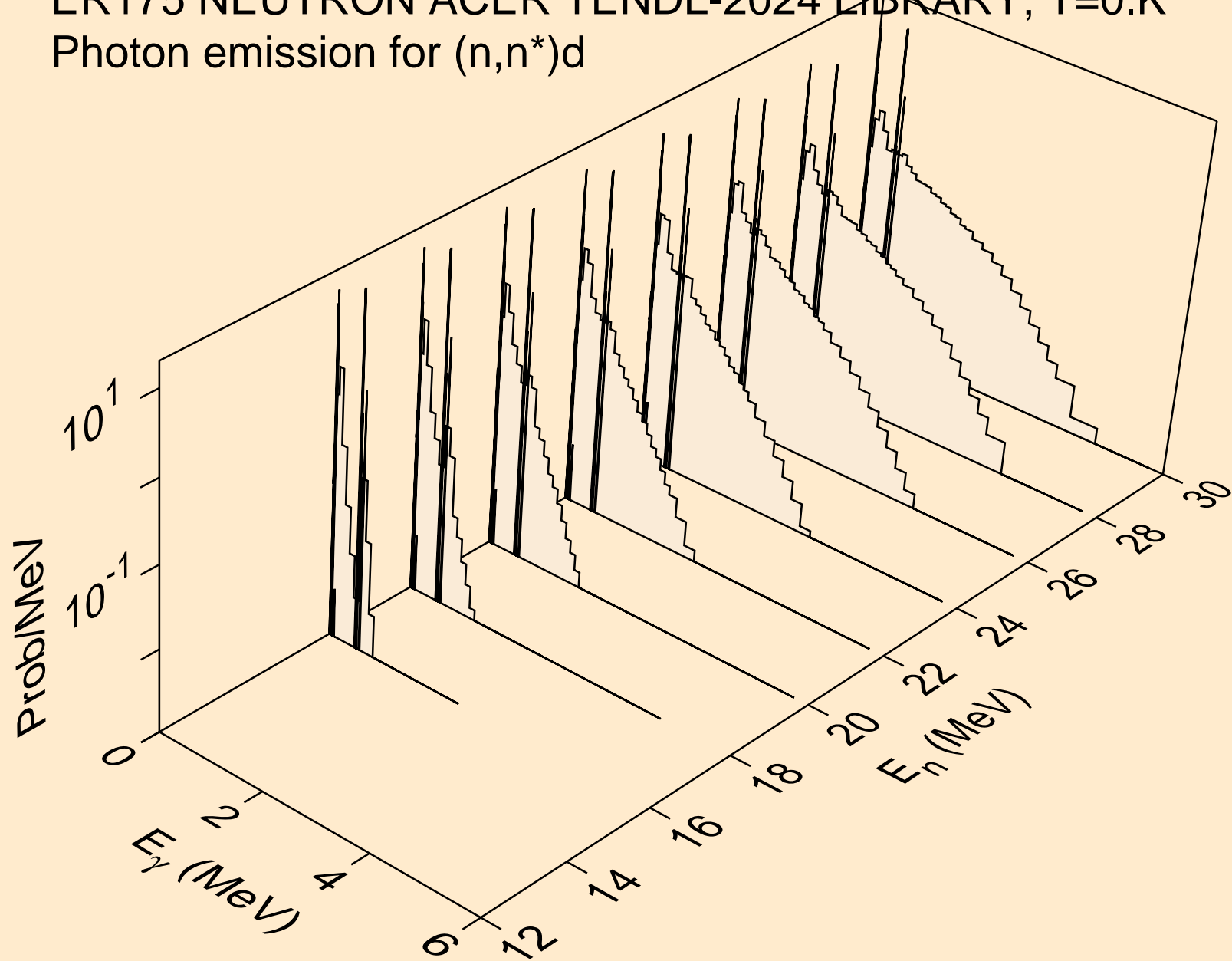
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



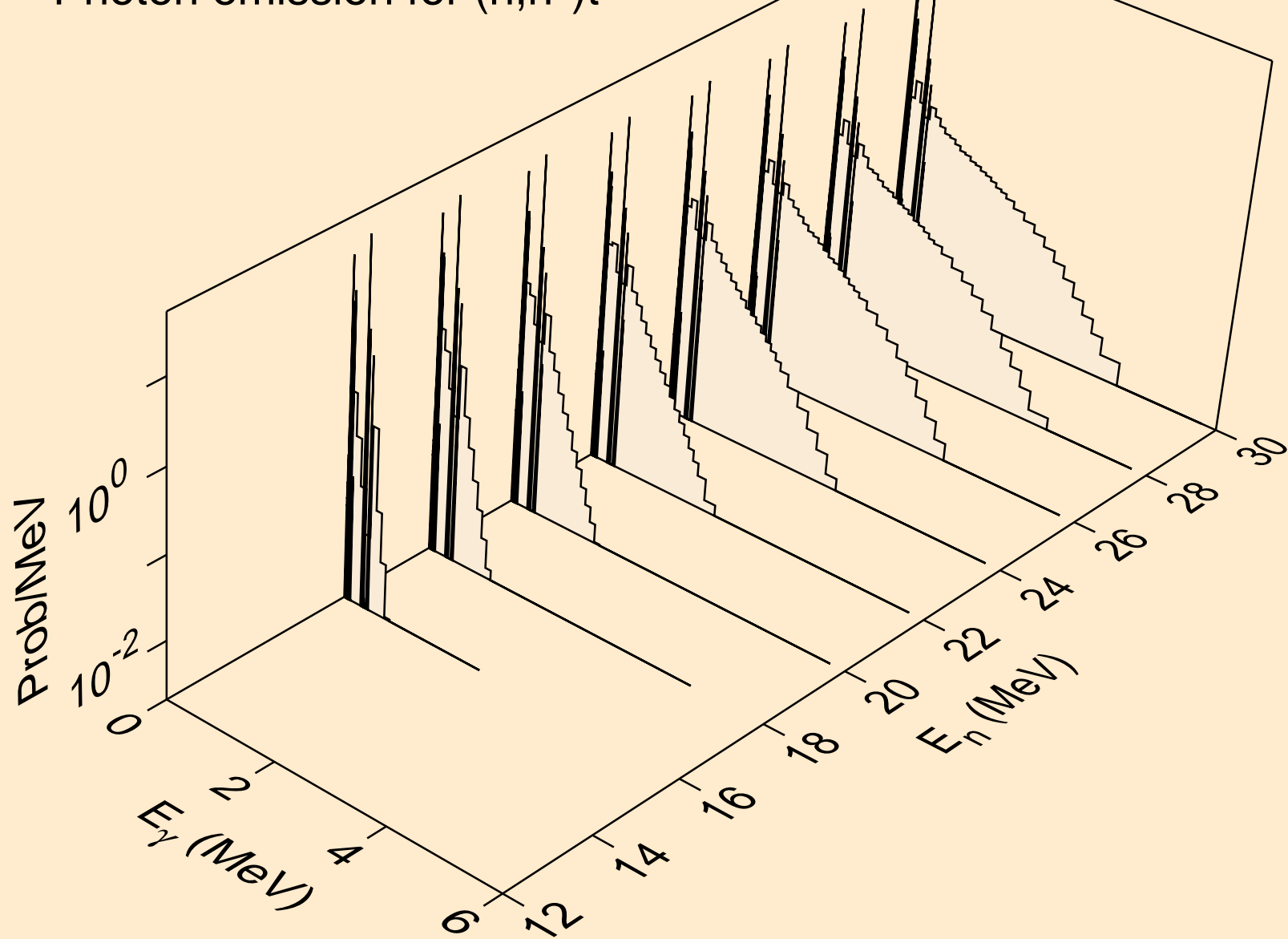
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



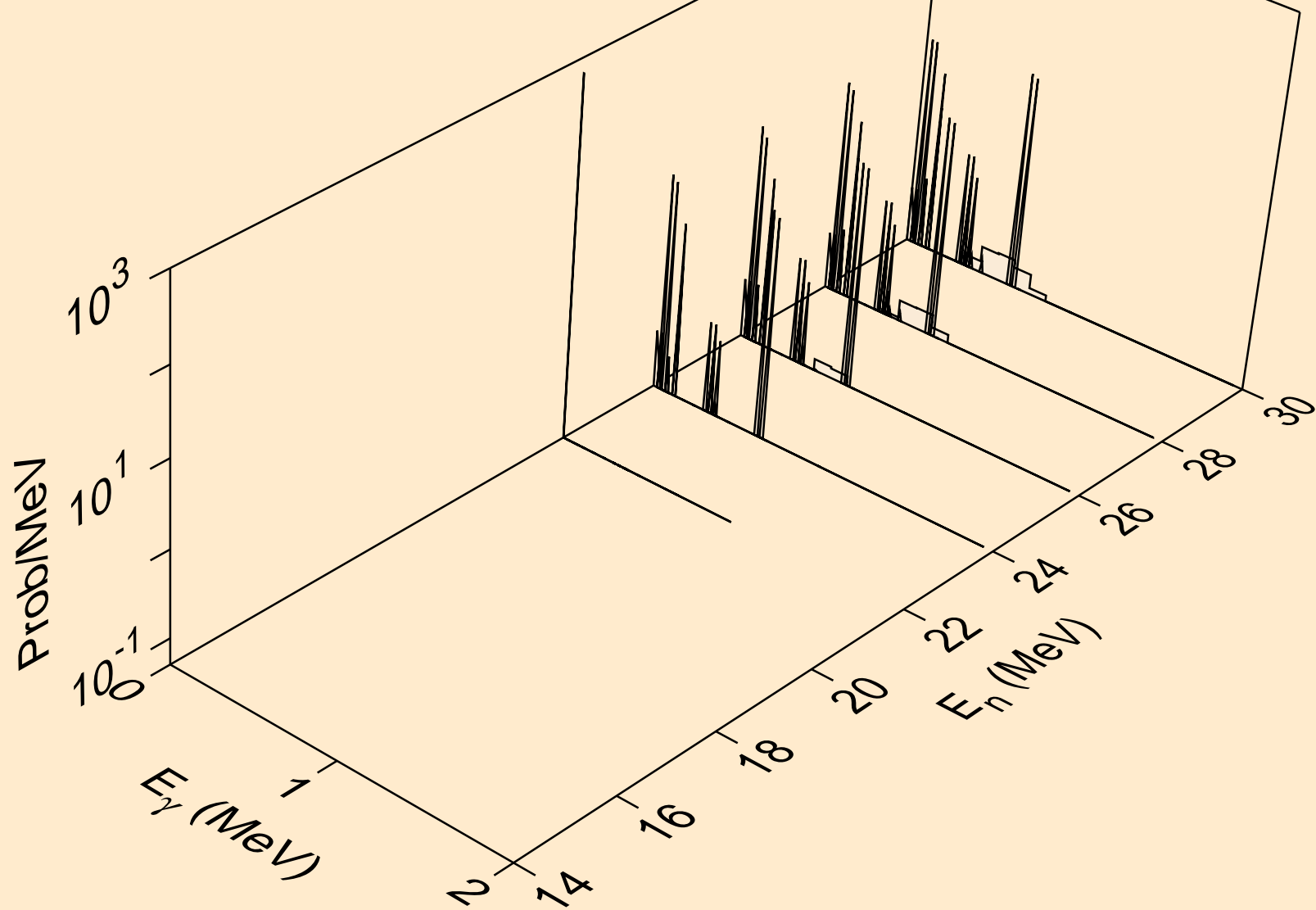
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

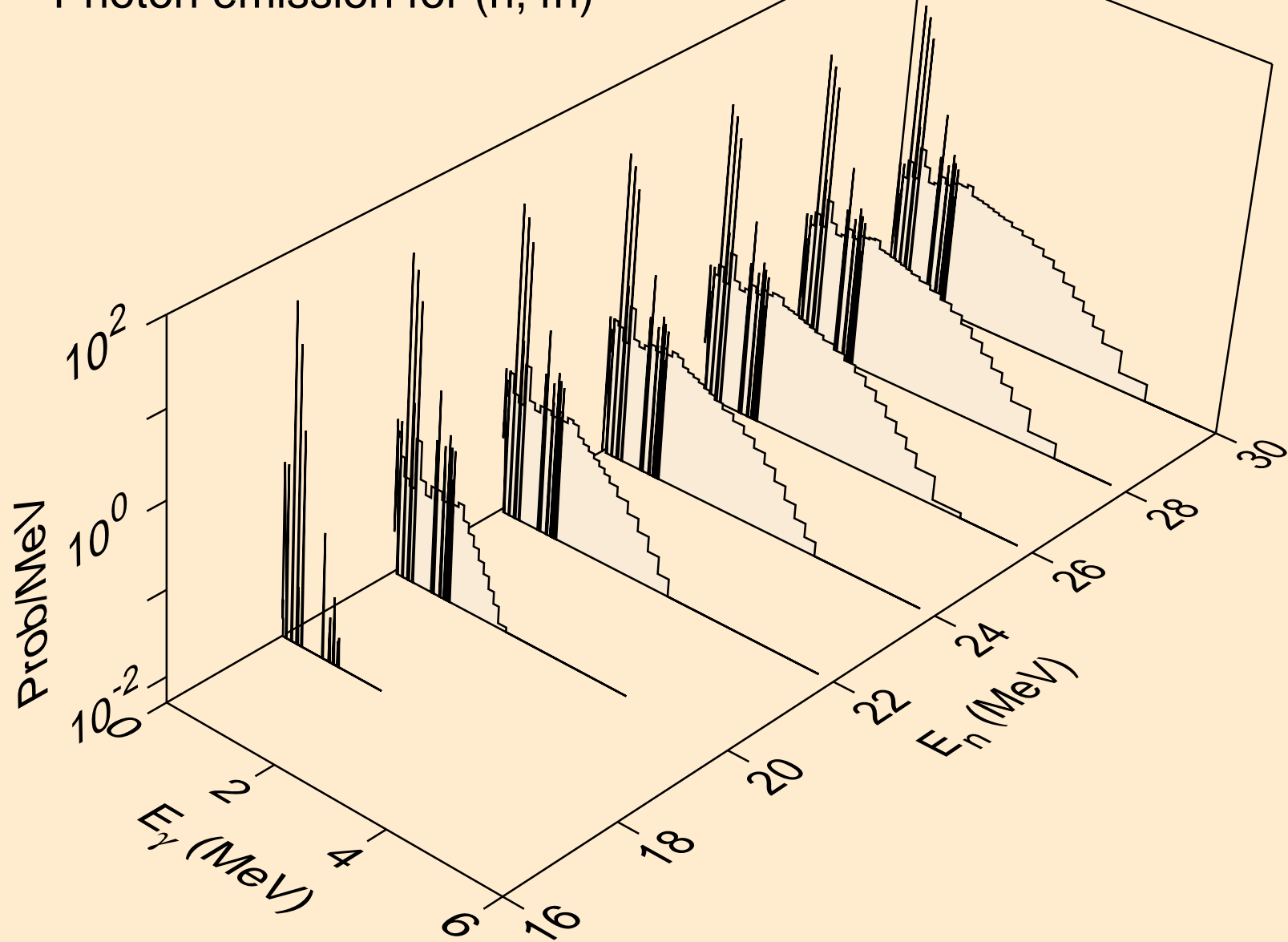


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

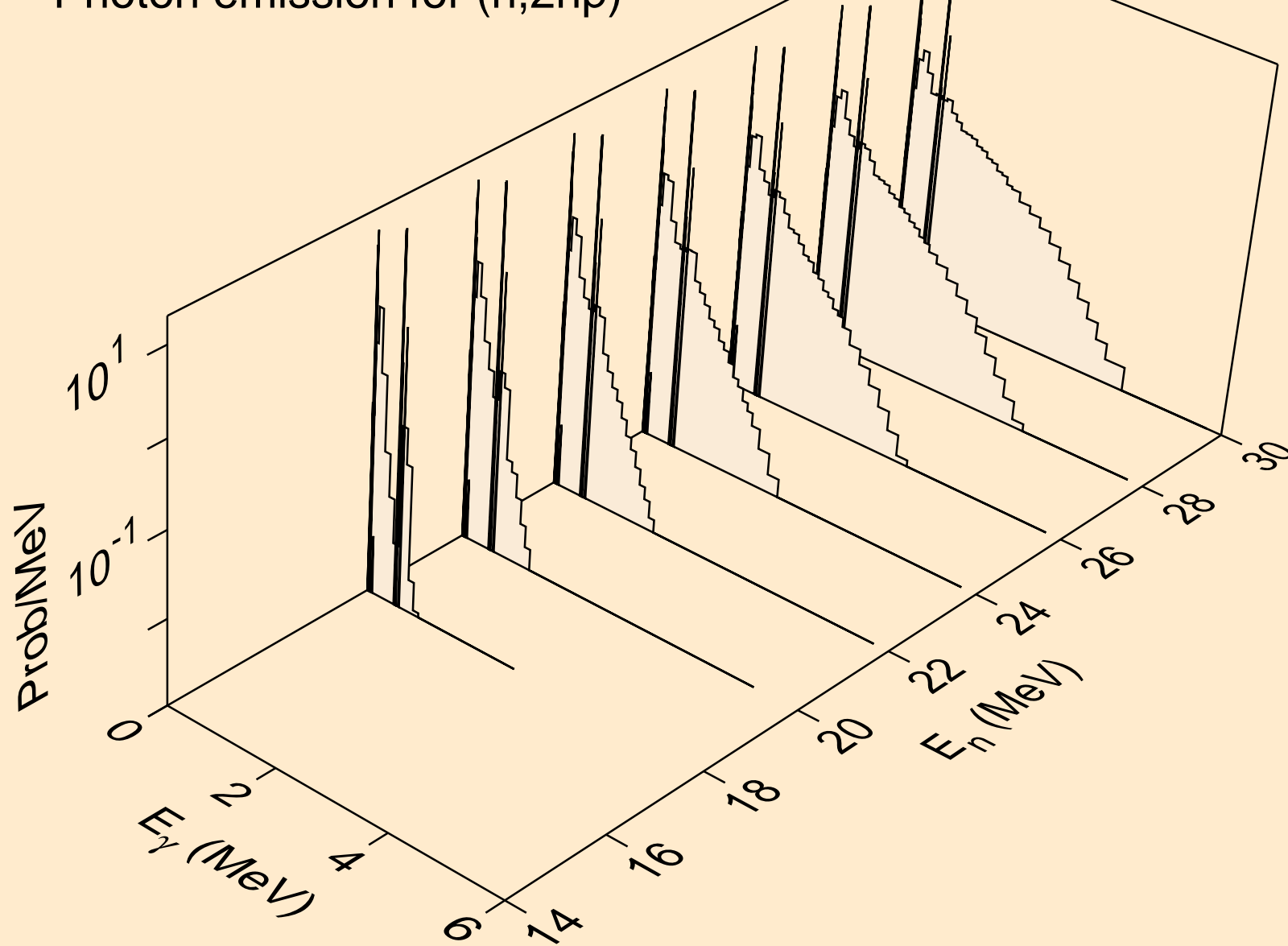




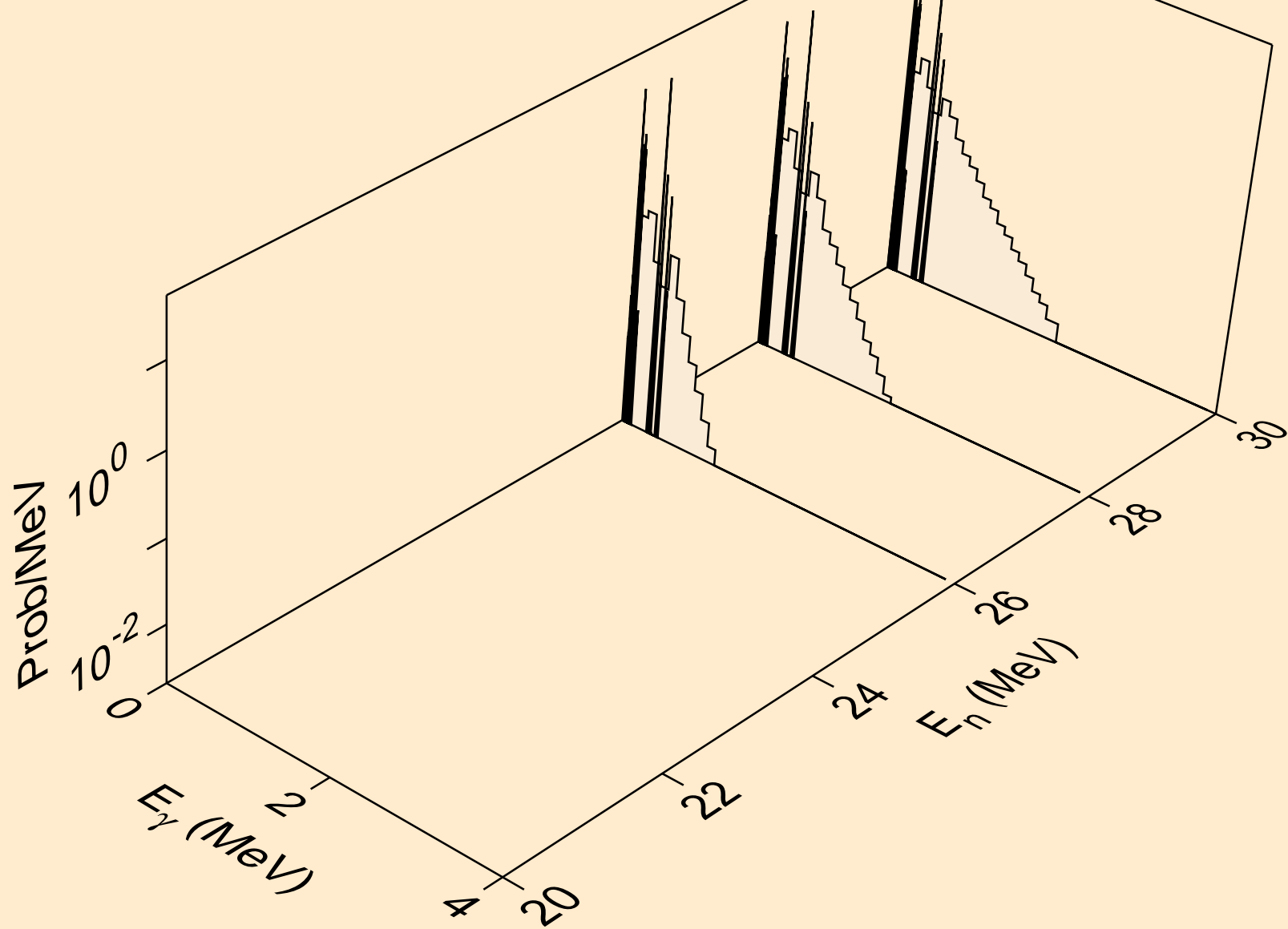
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



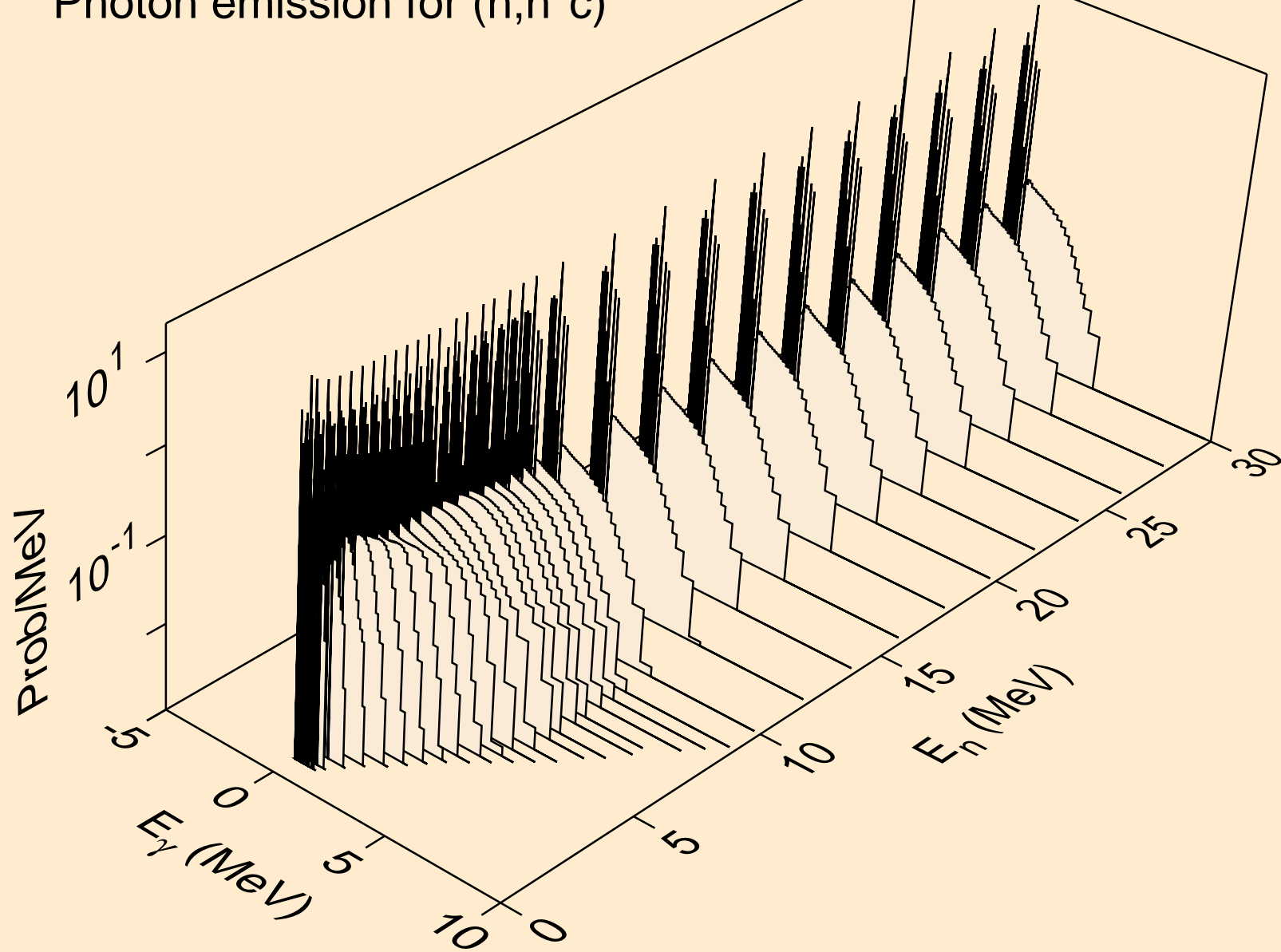
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



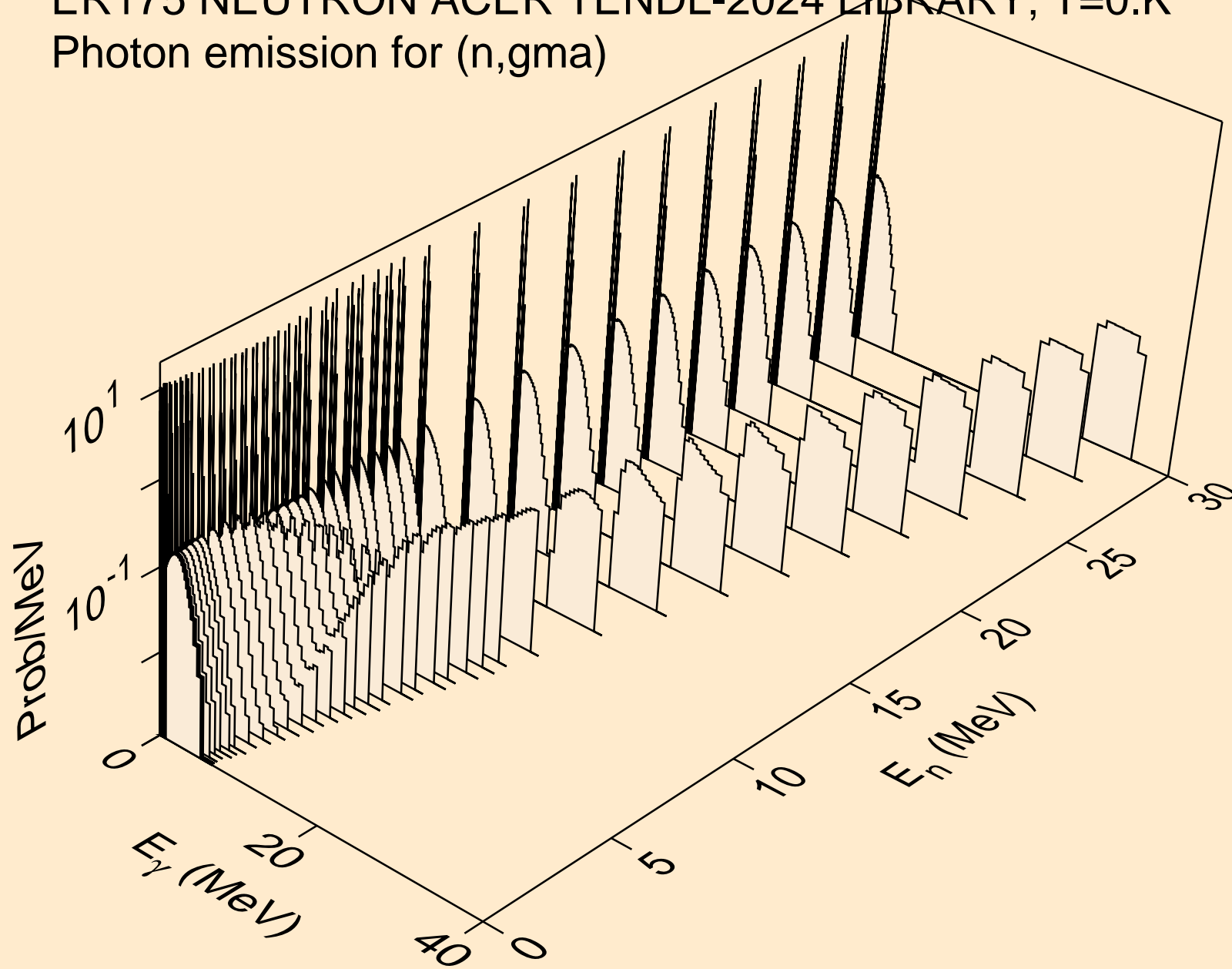
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



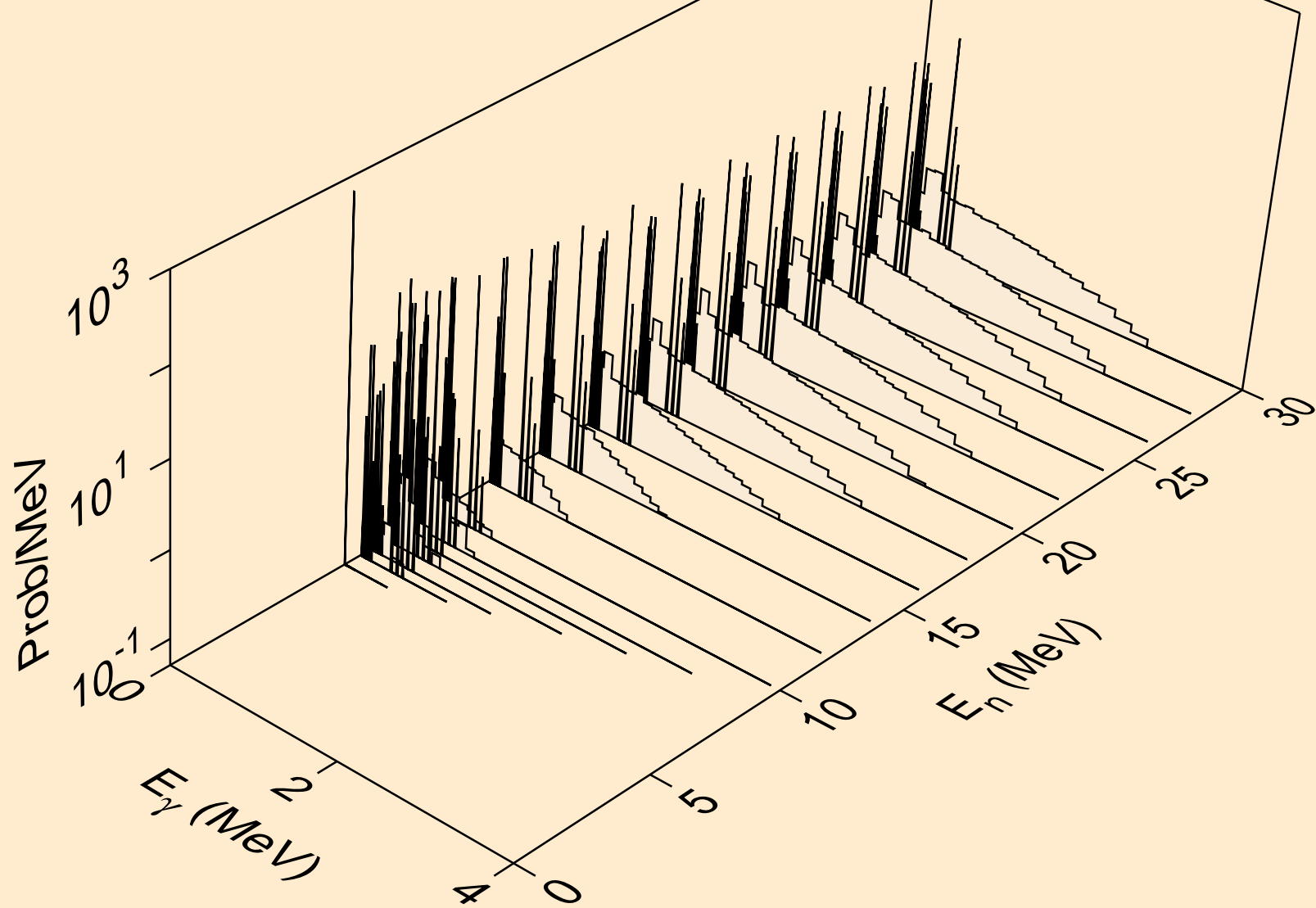
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



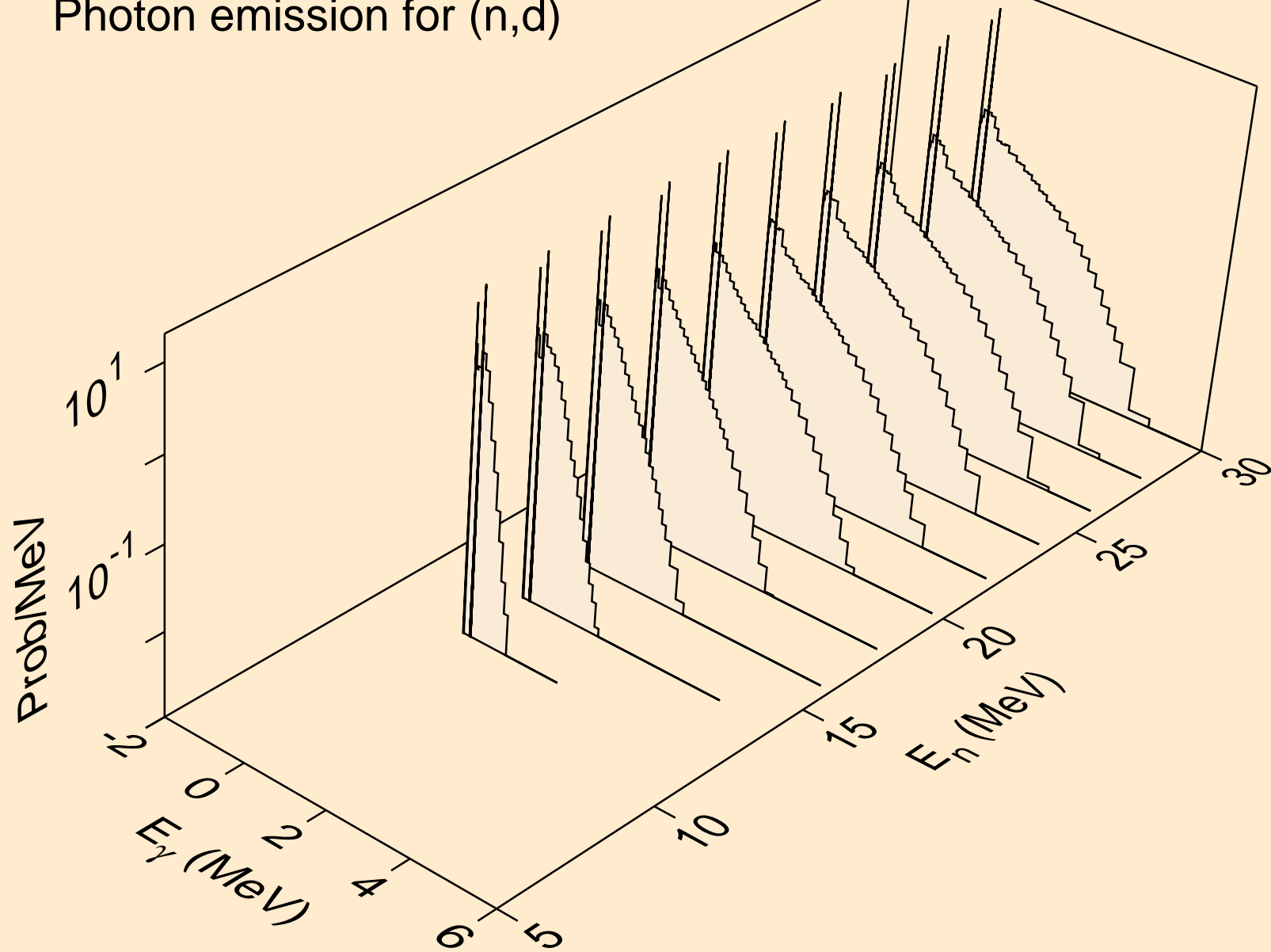
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



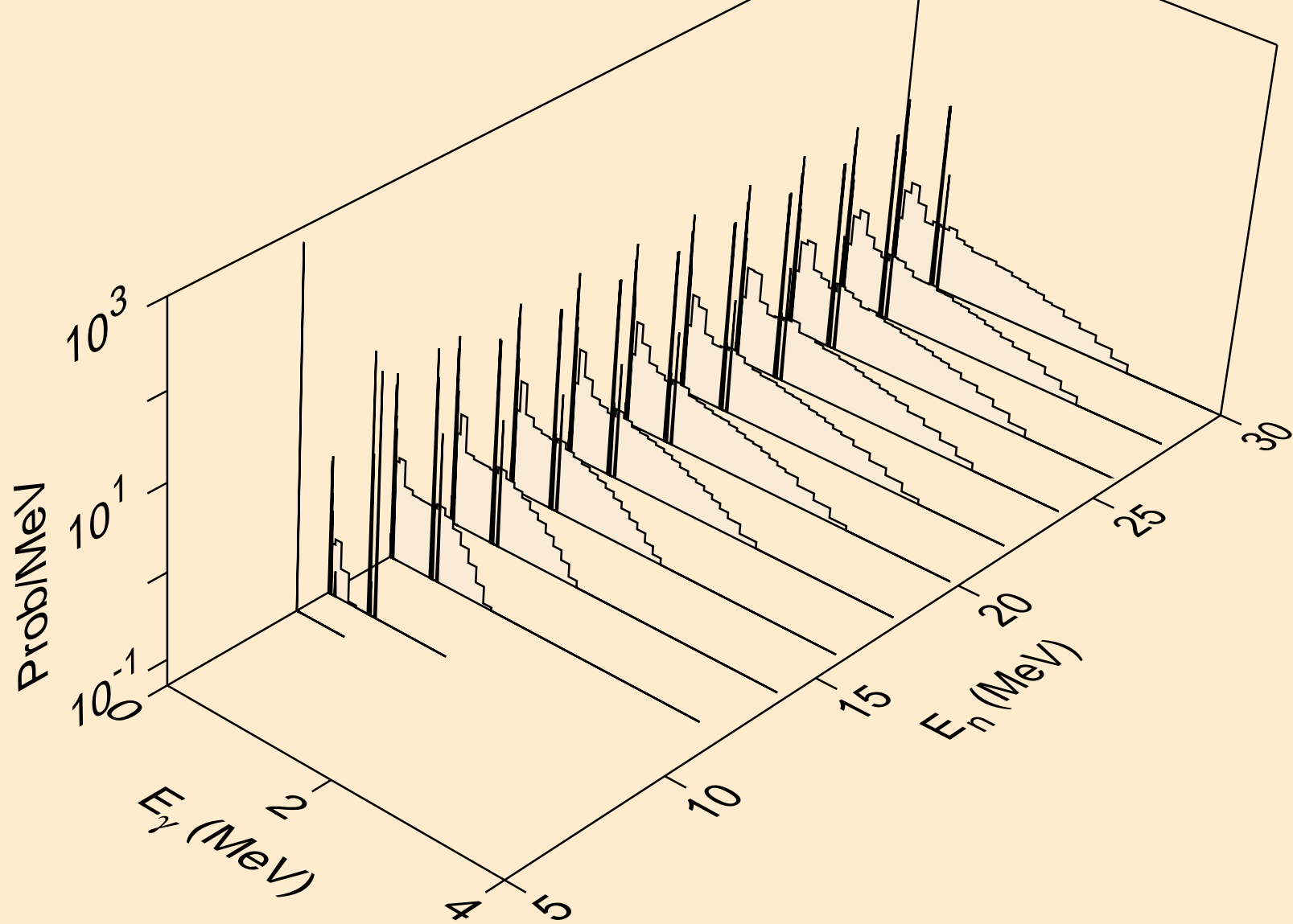
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

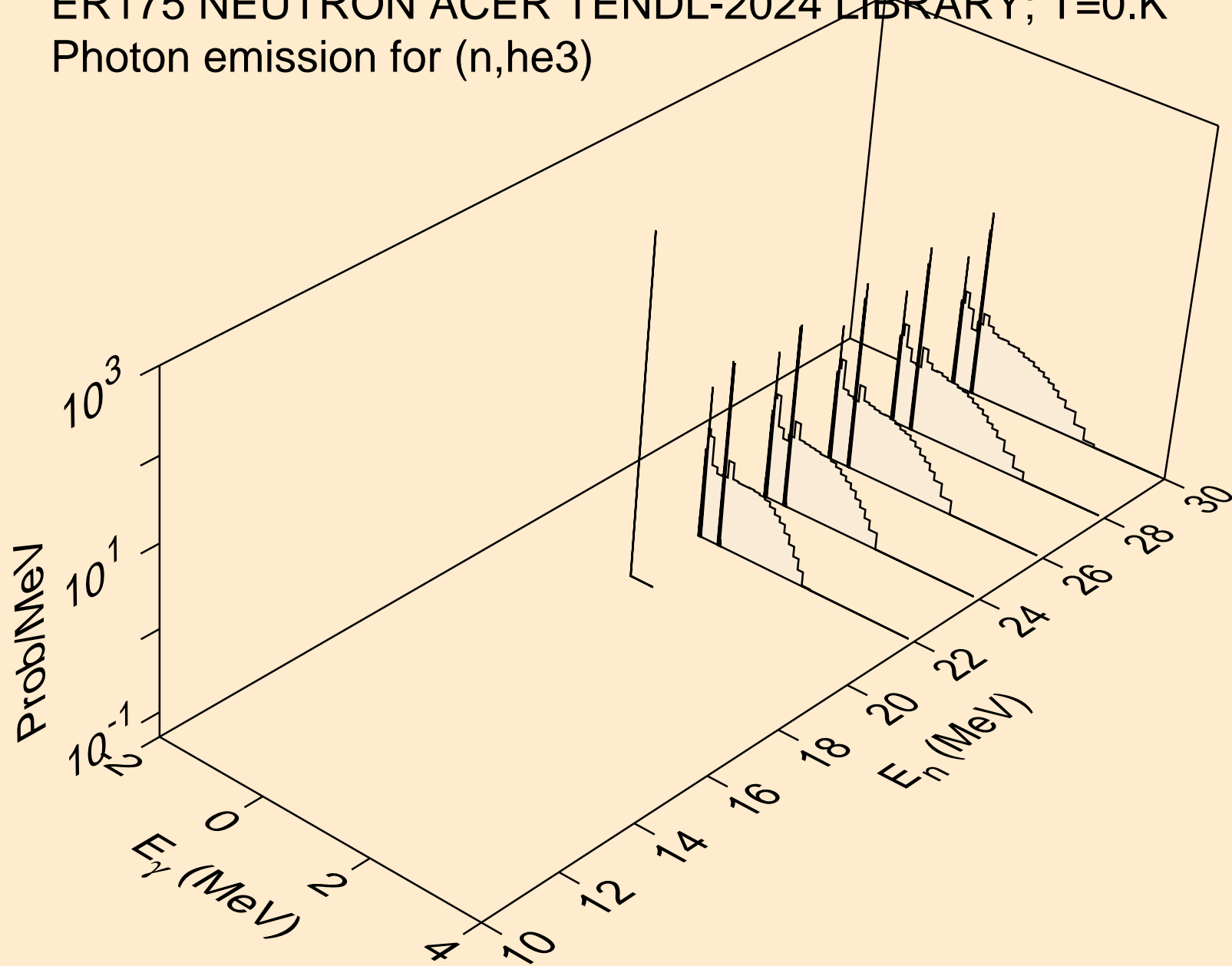


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

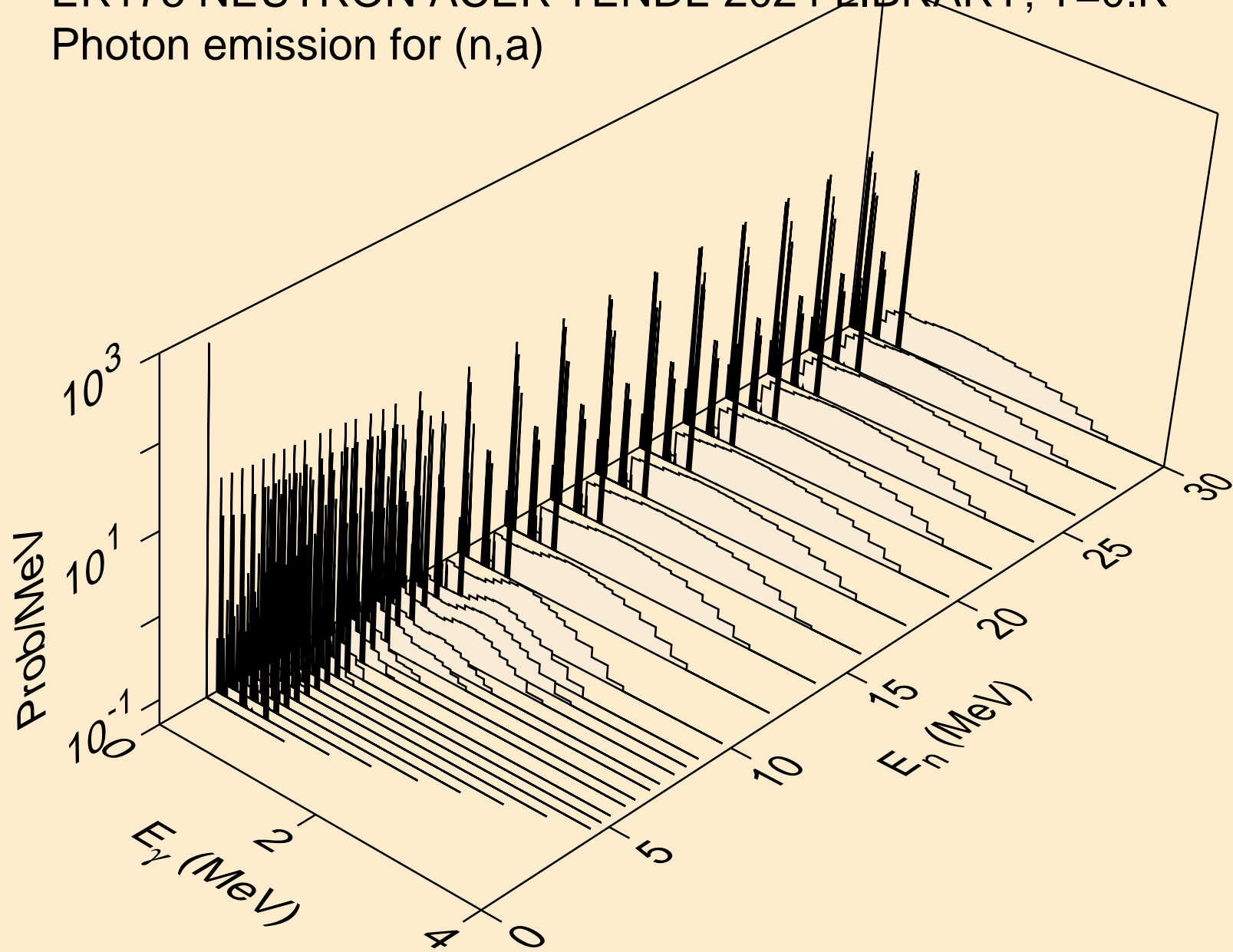




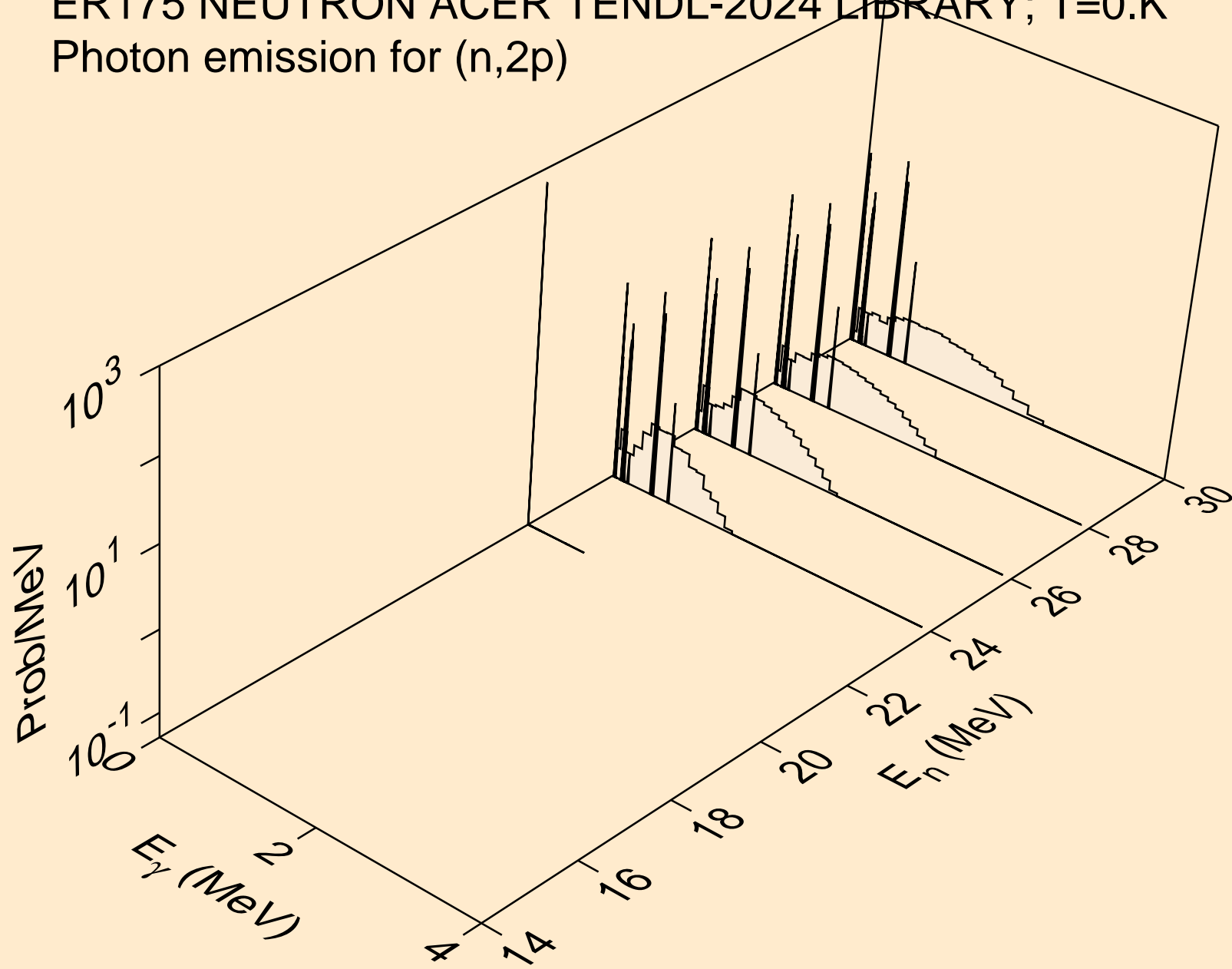
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



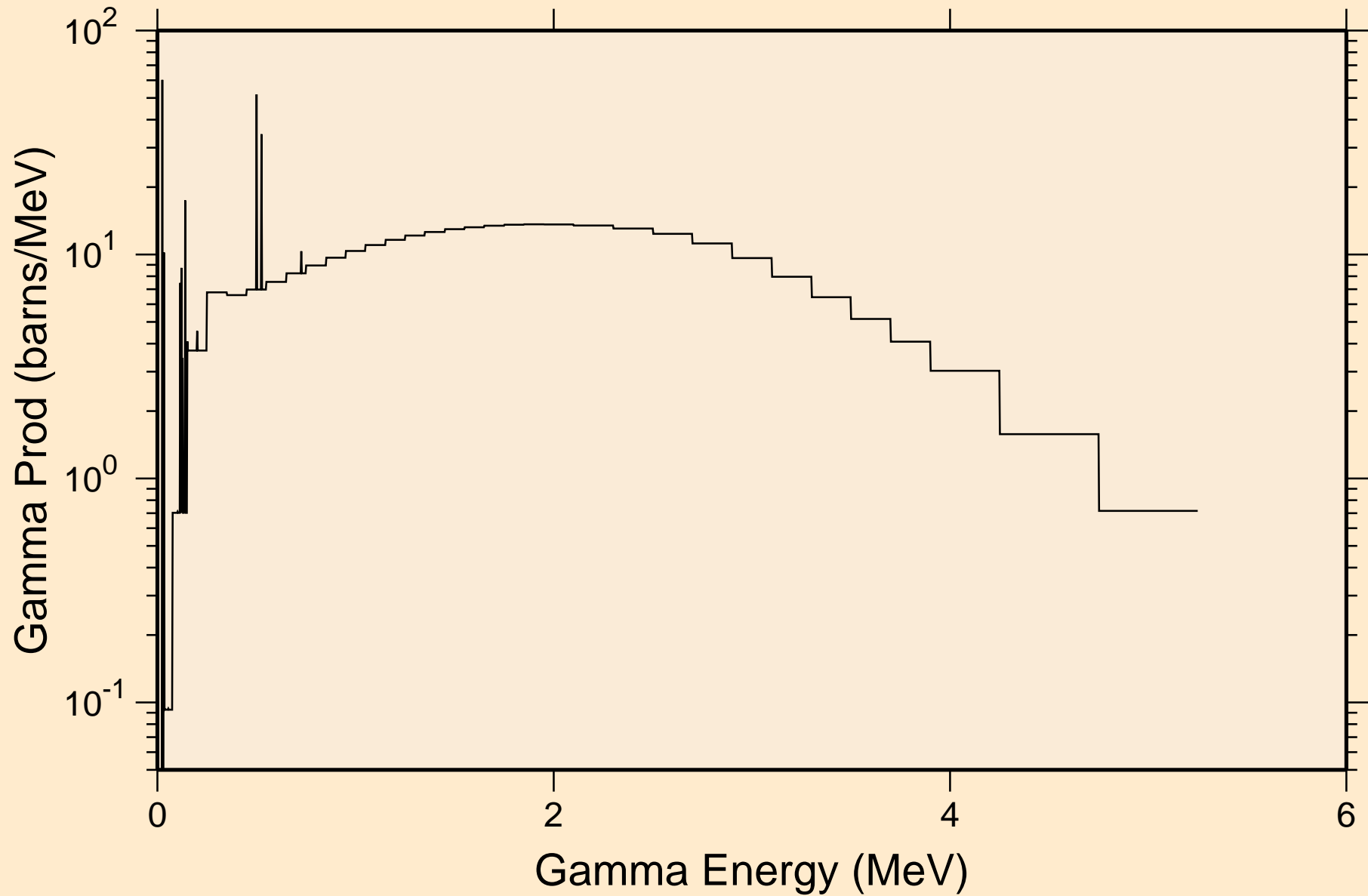
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



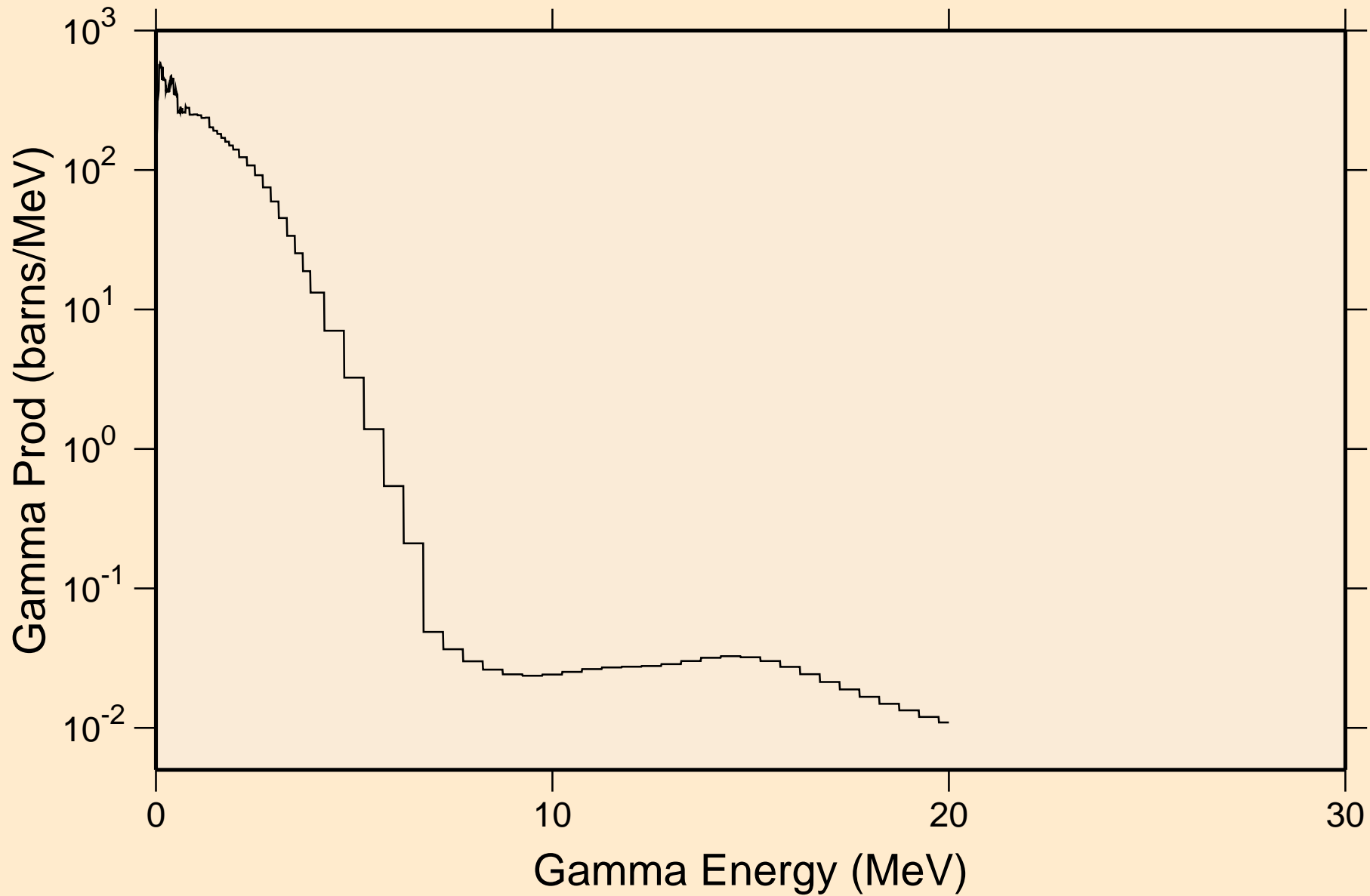
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

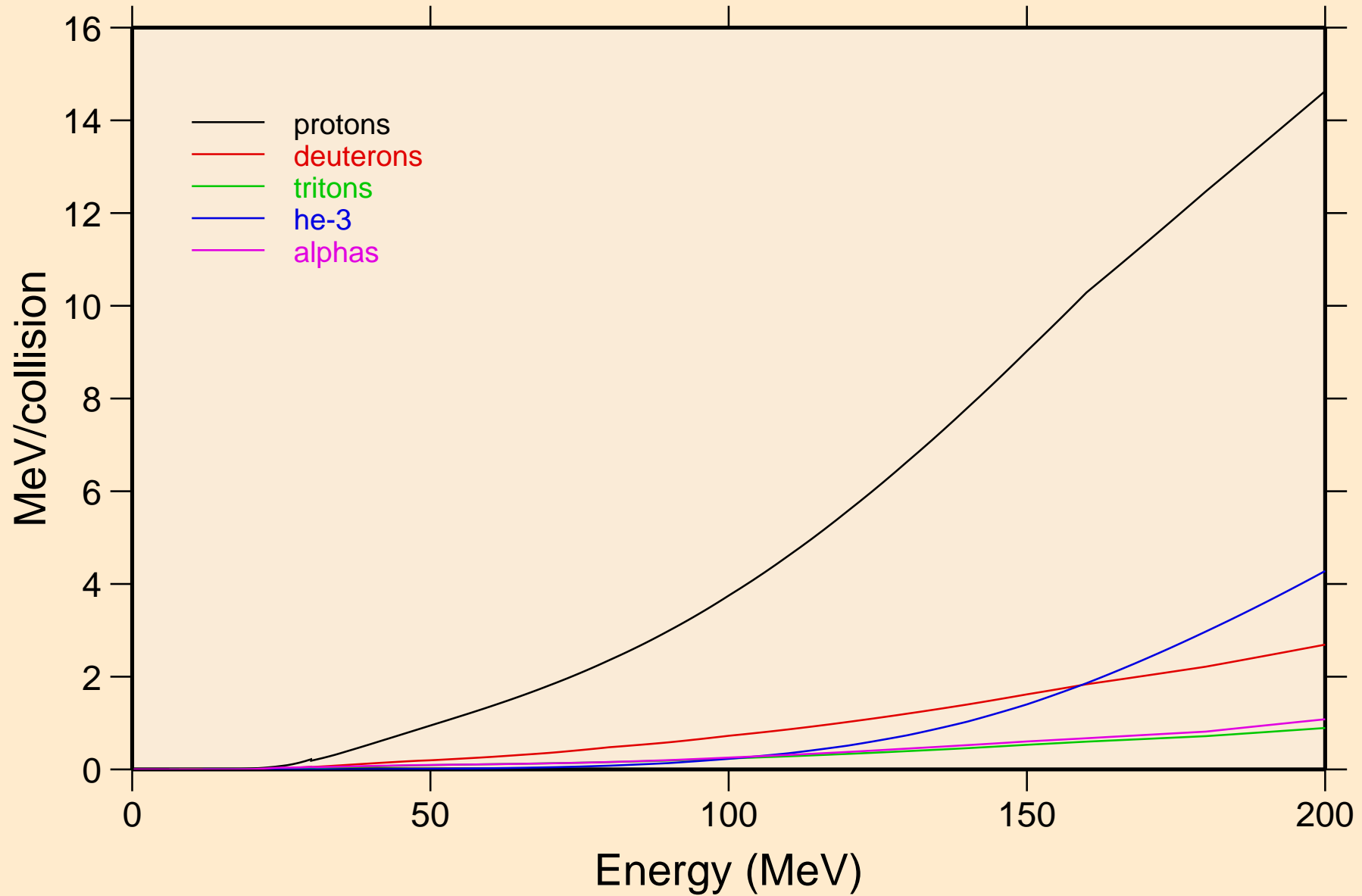


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

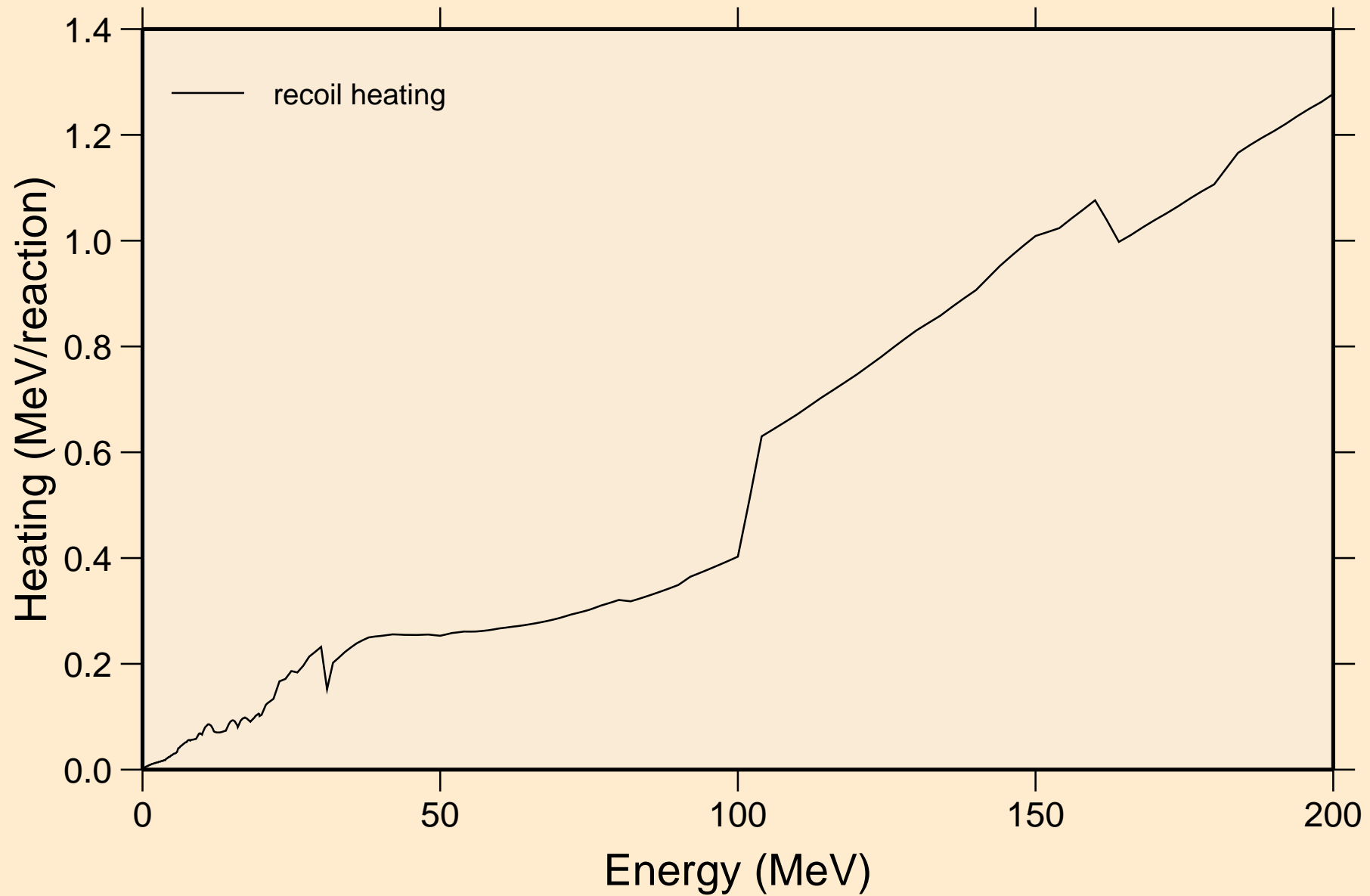


# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

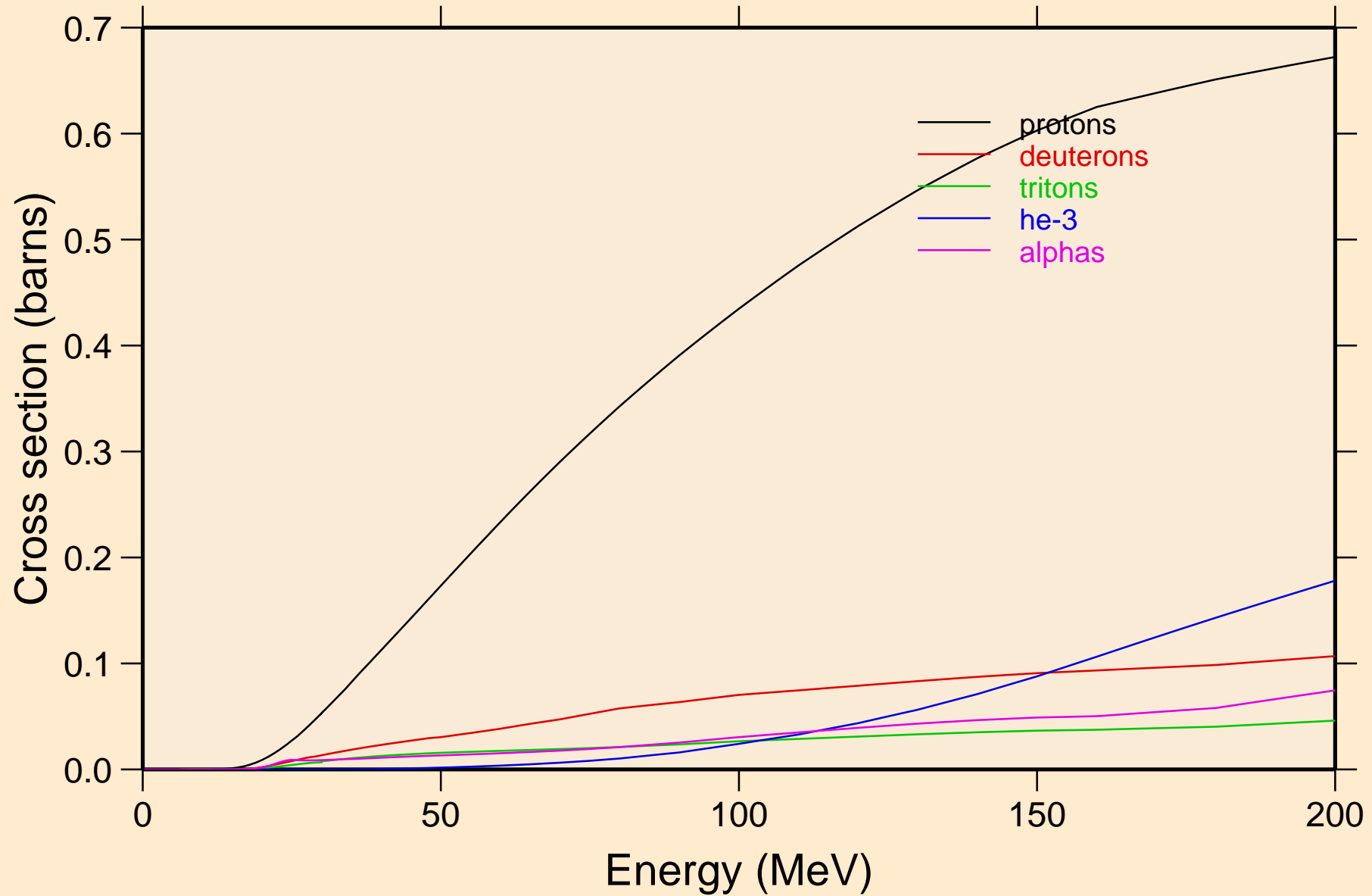


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



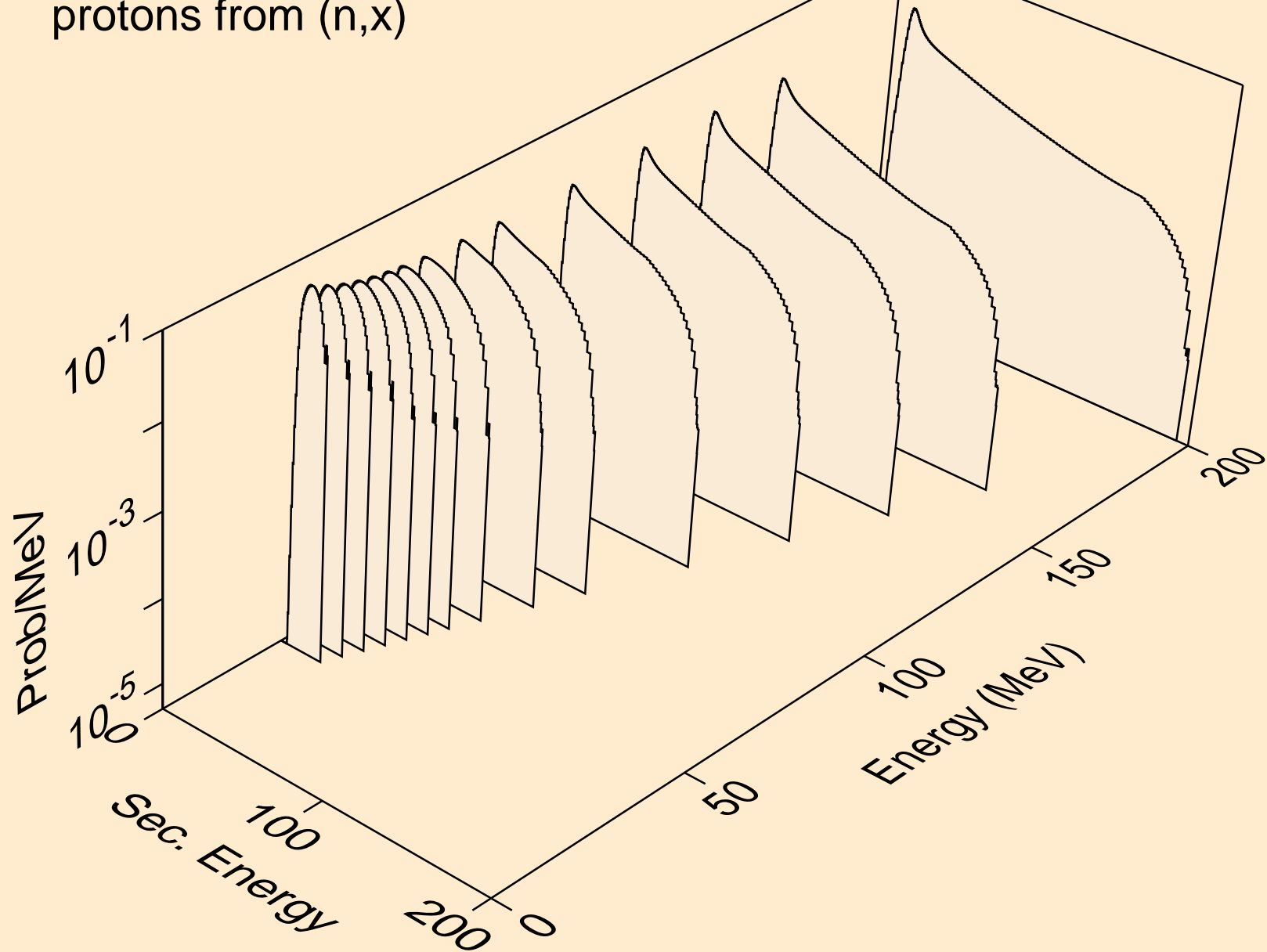
# ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

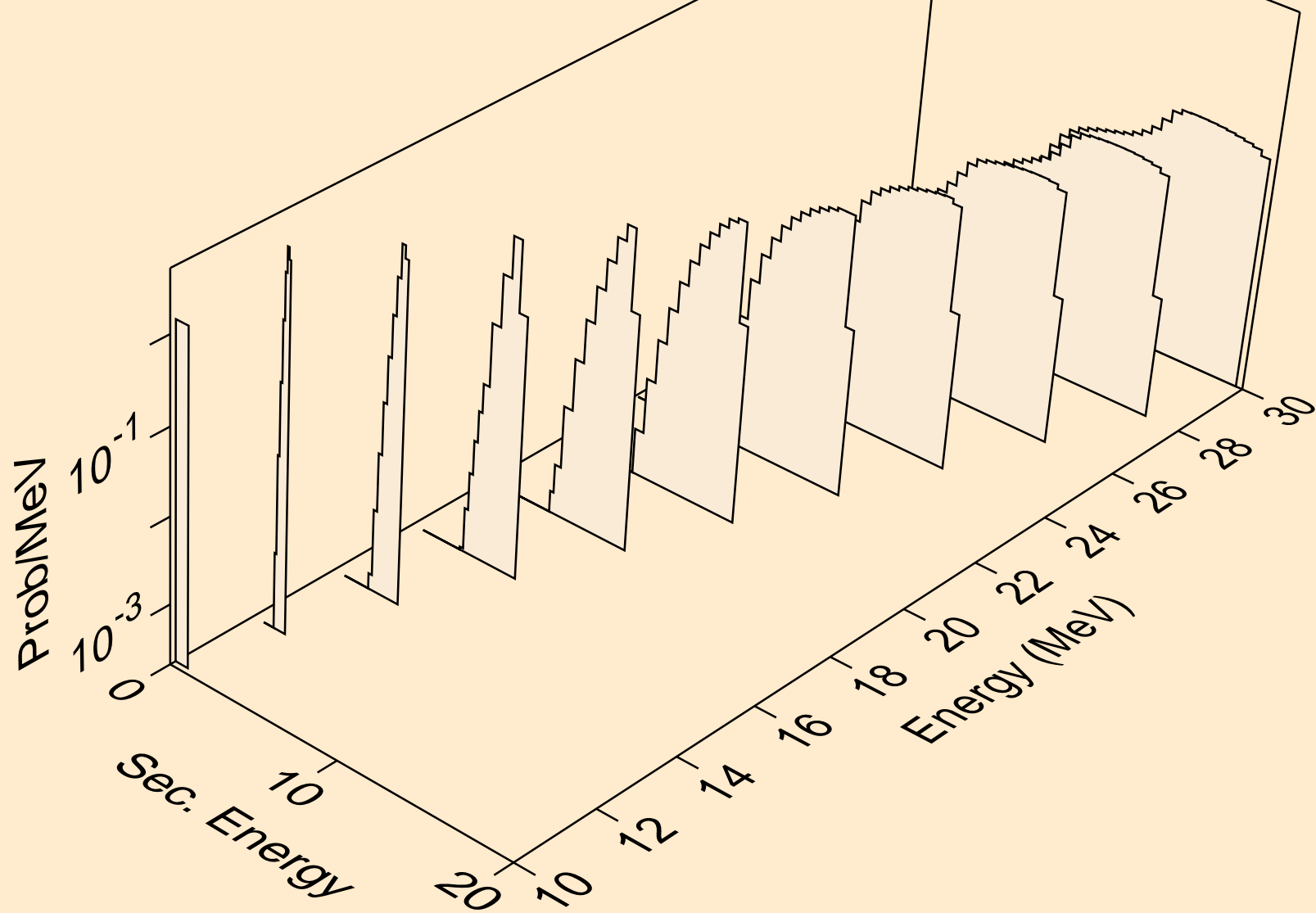




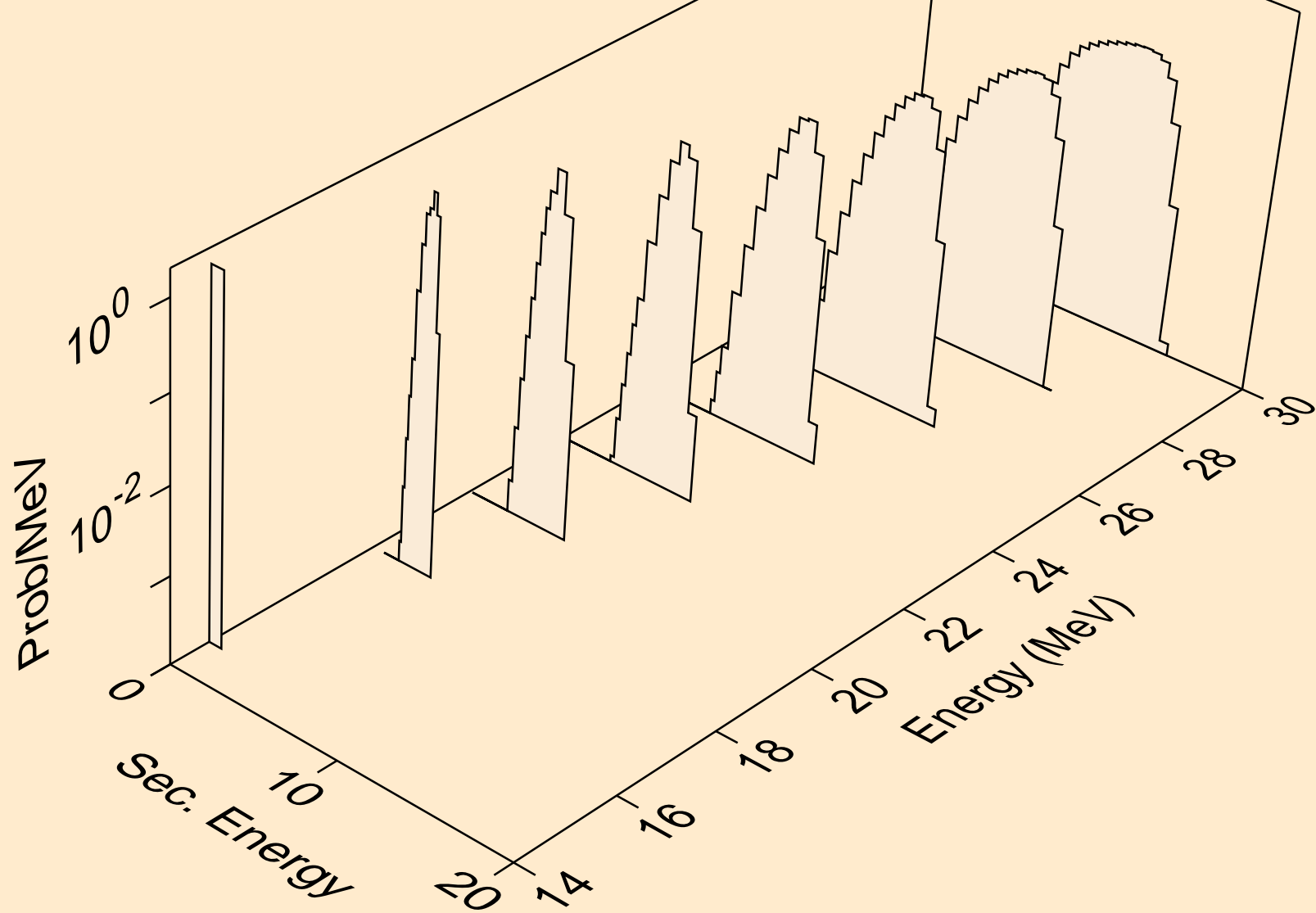
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



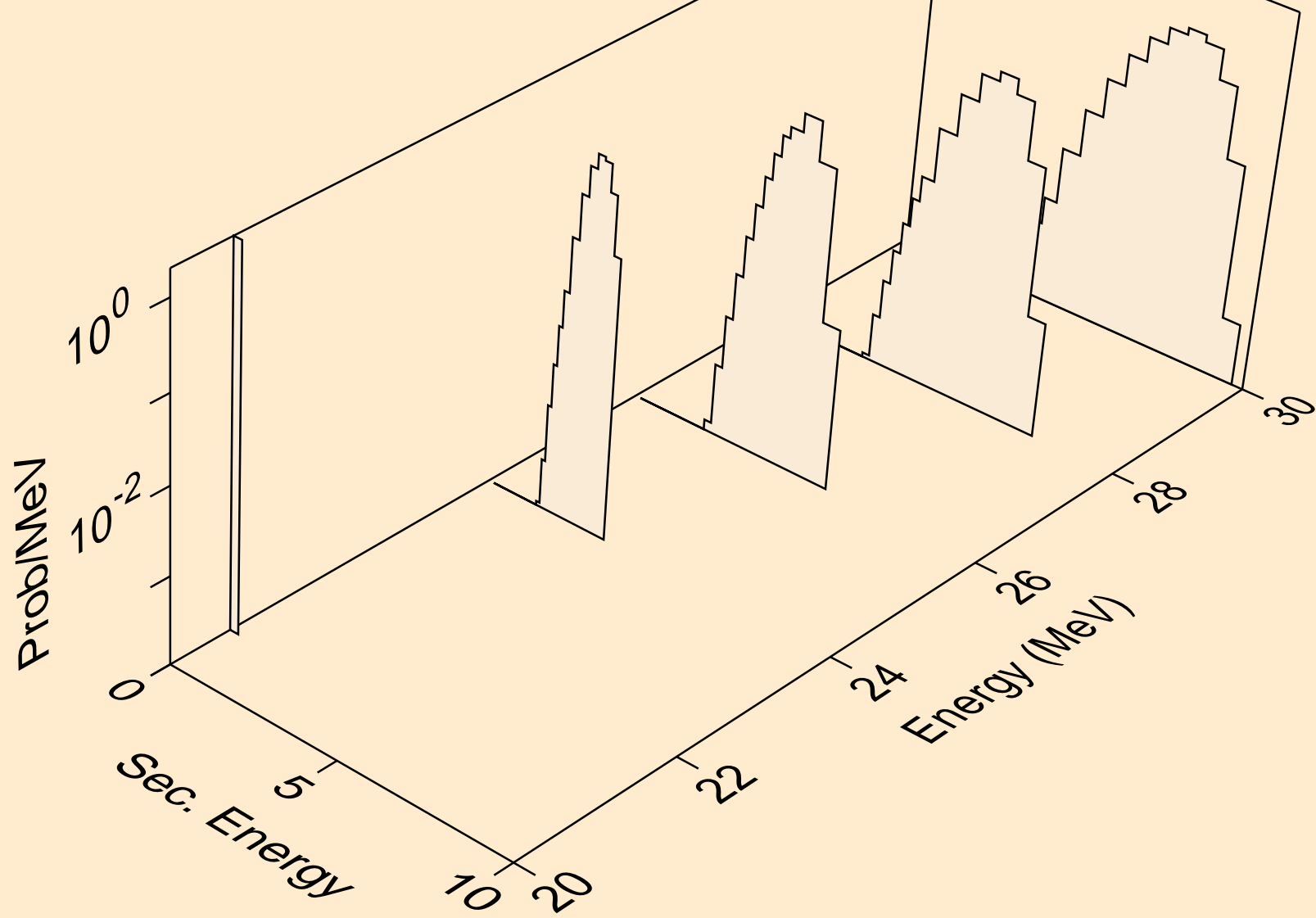
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



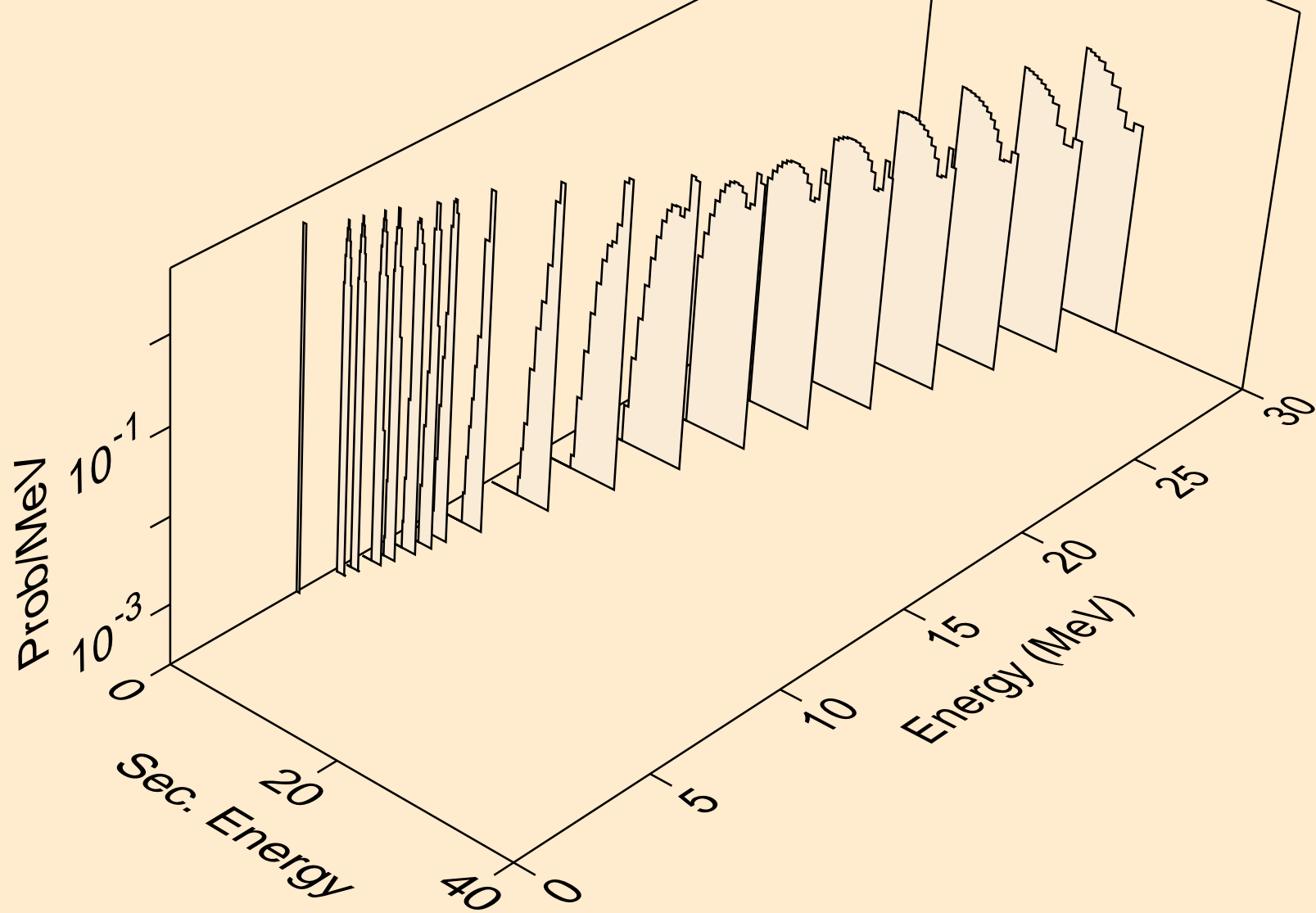
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



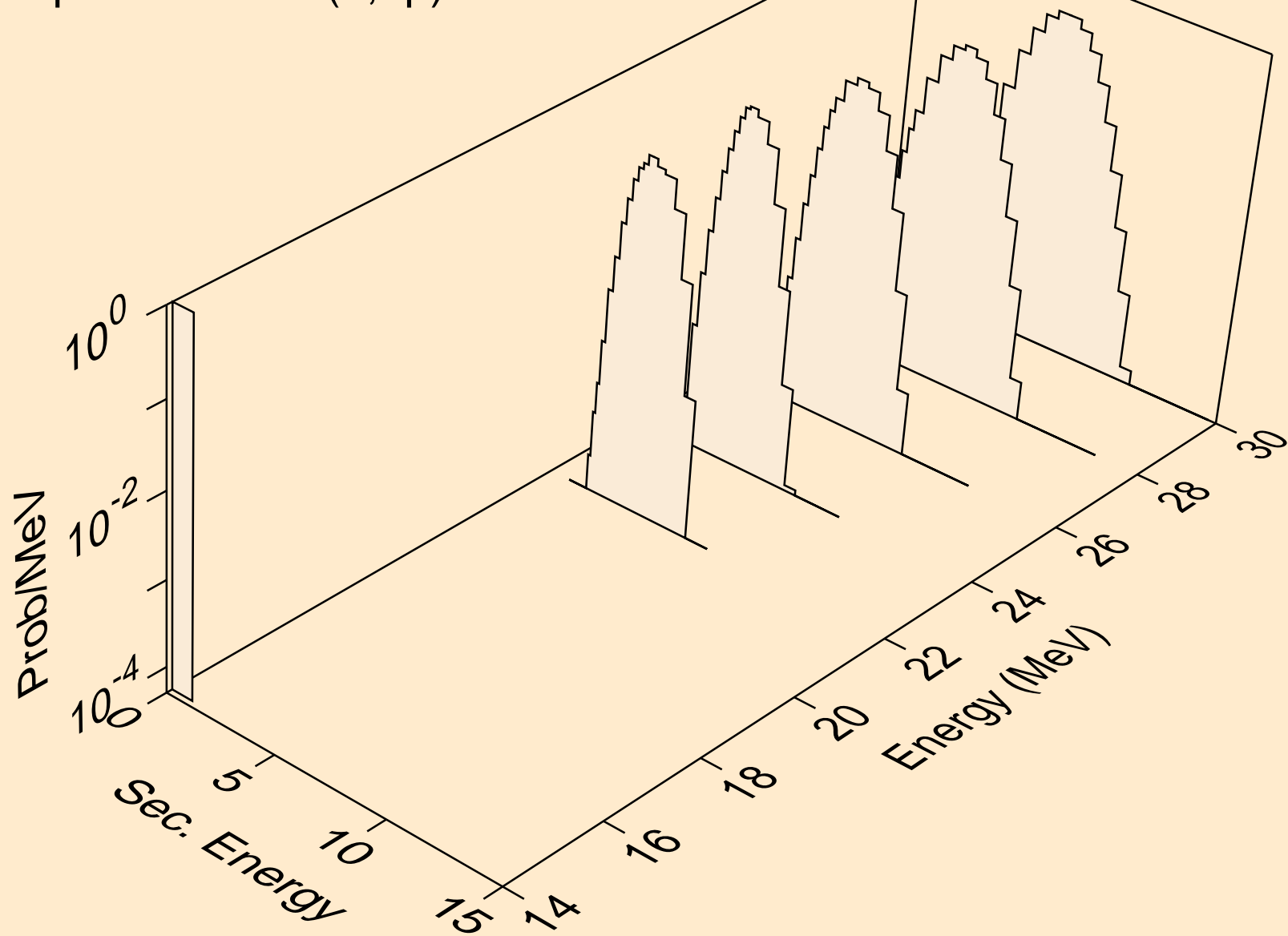
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



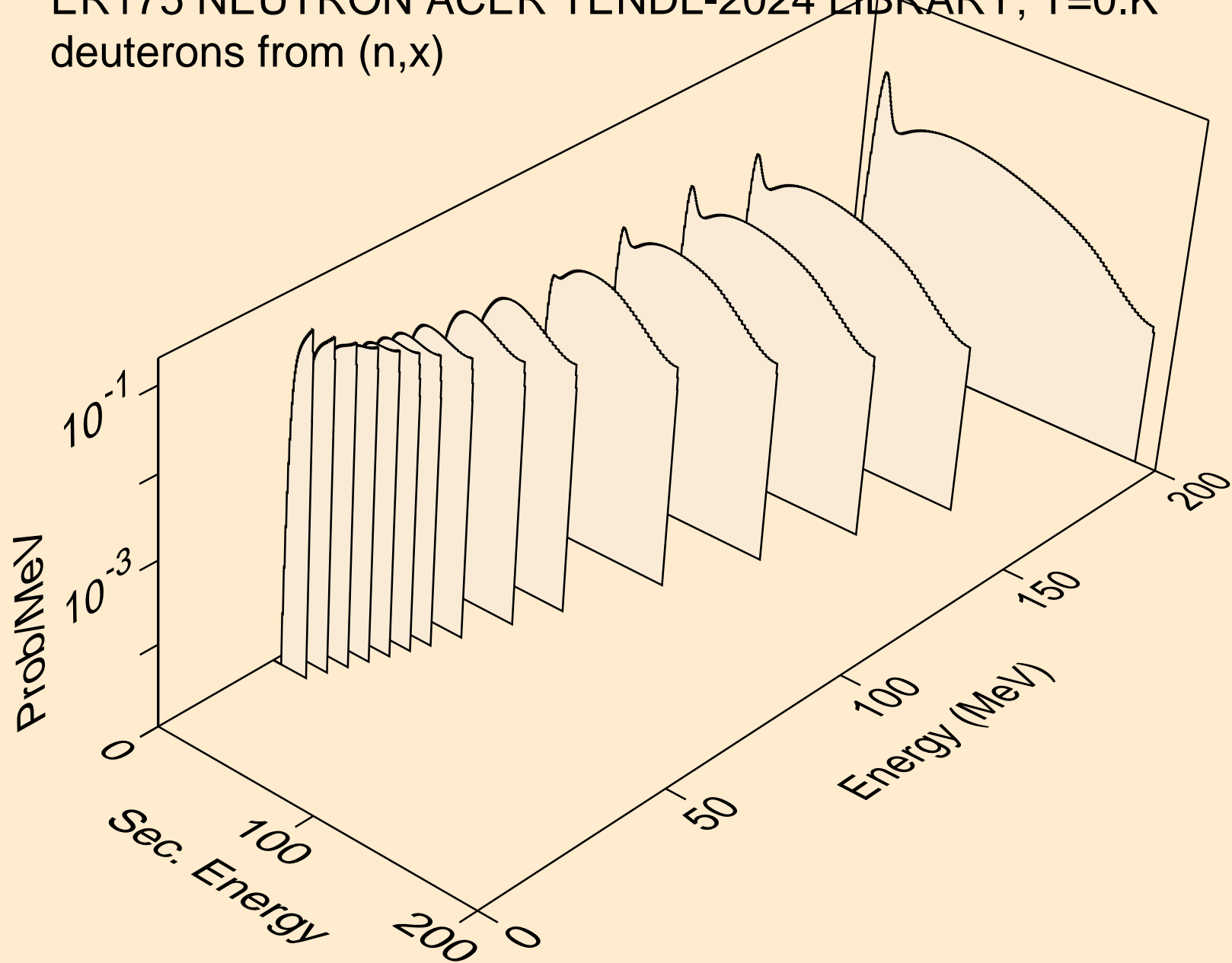
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



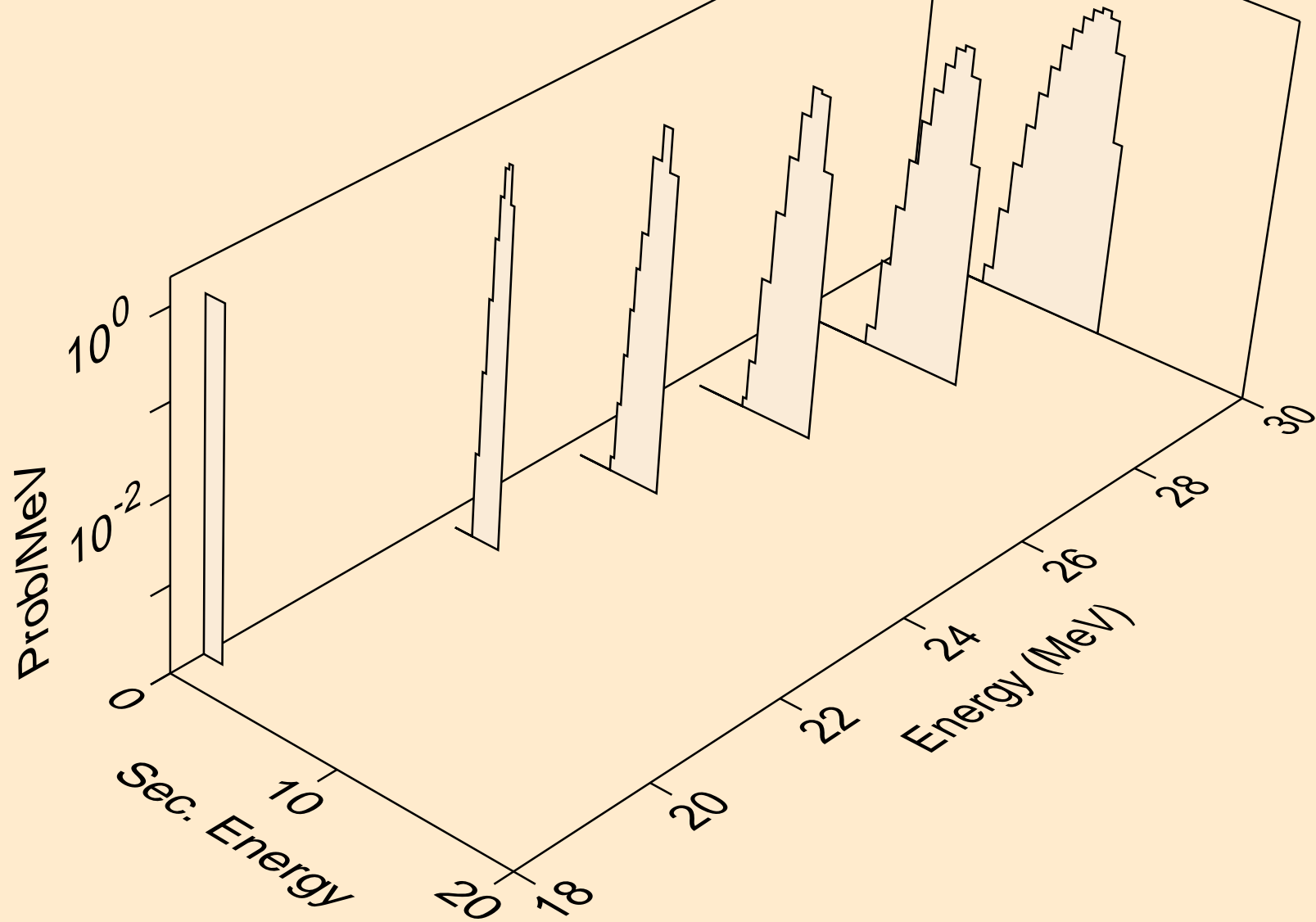
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

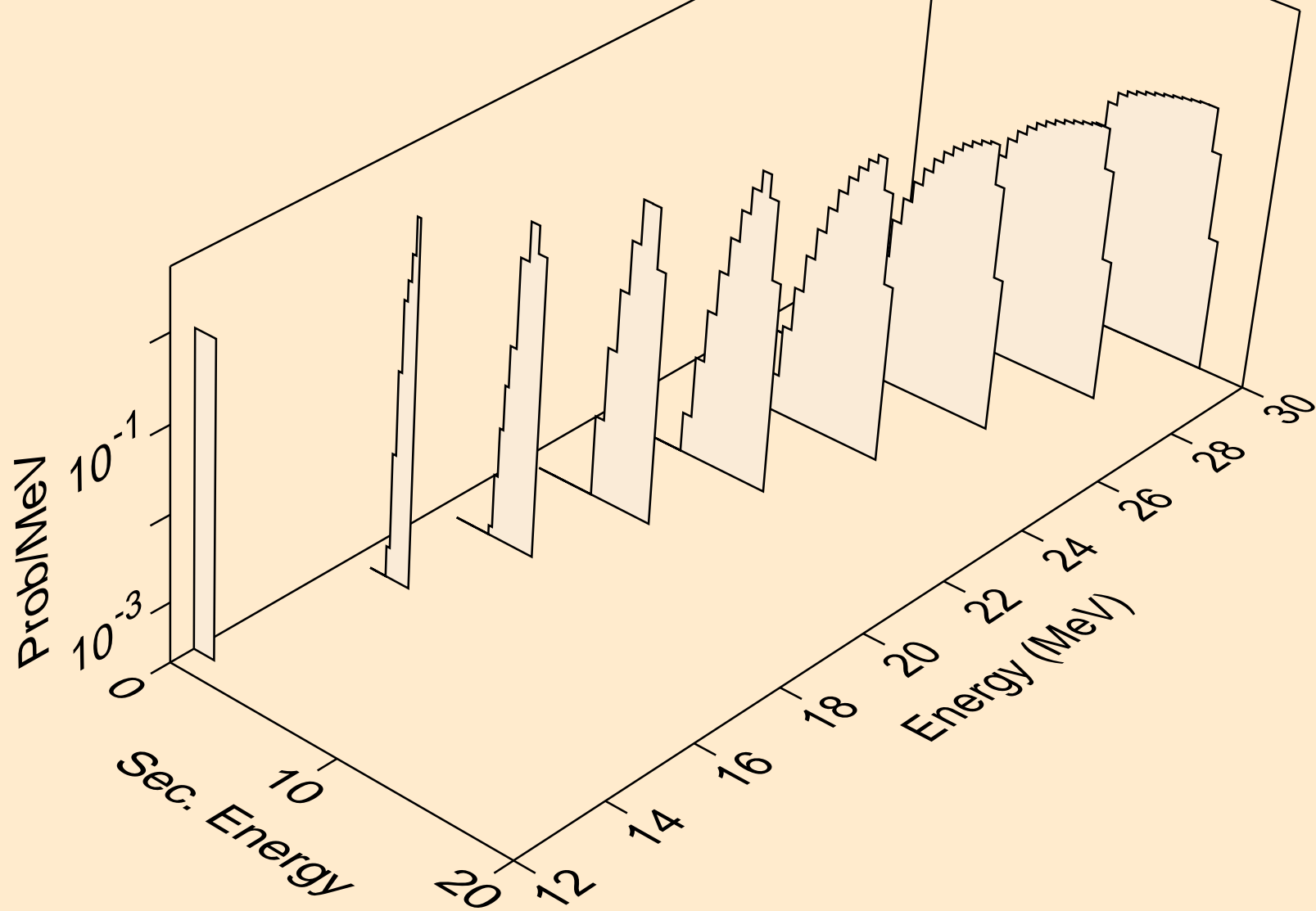


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

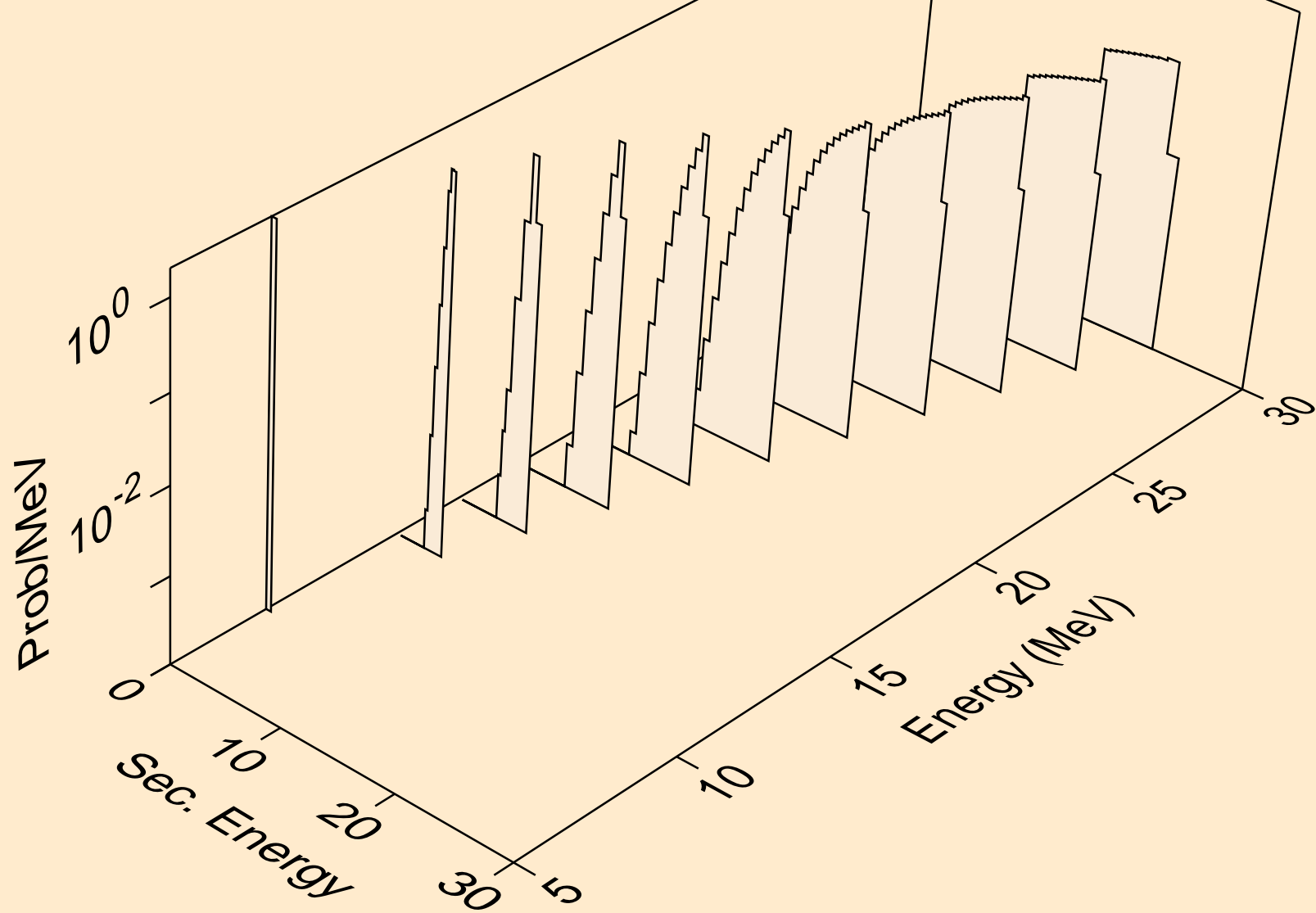




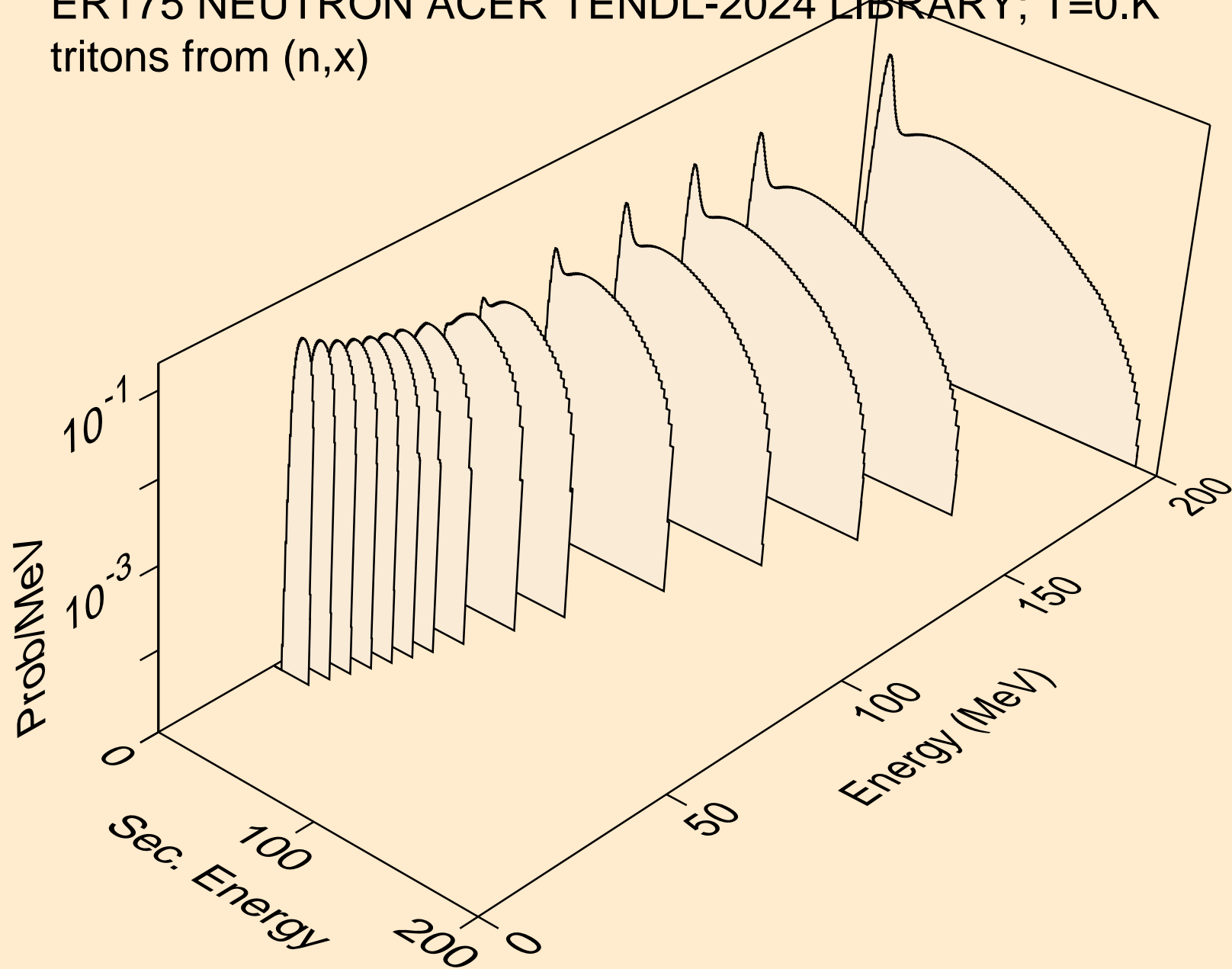
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



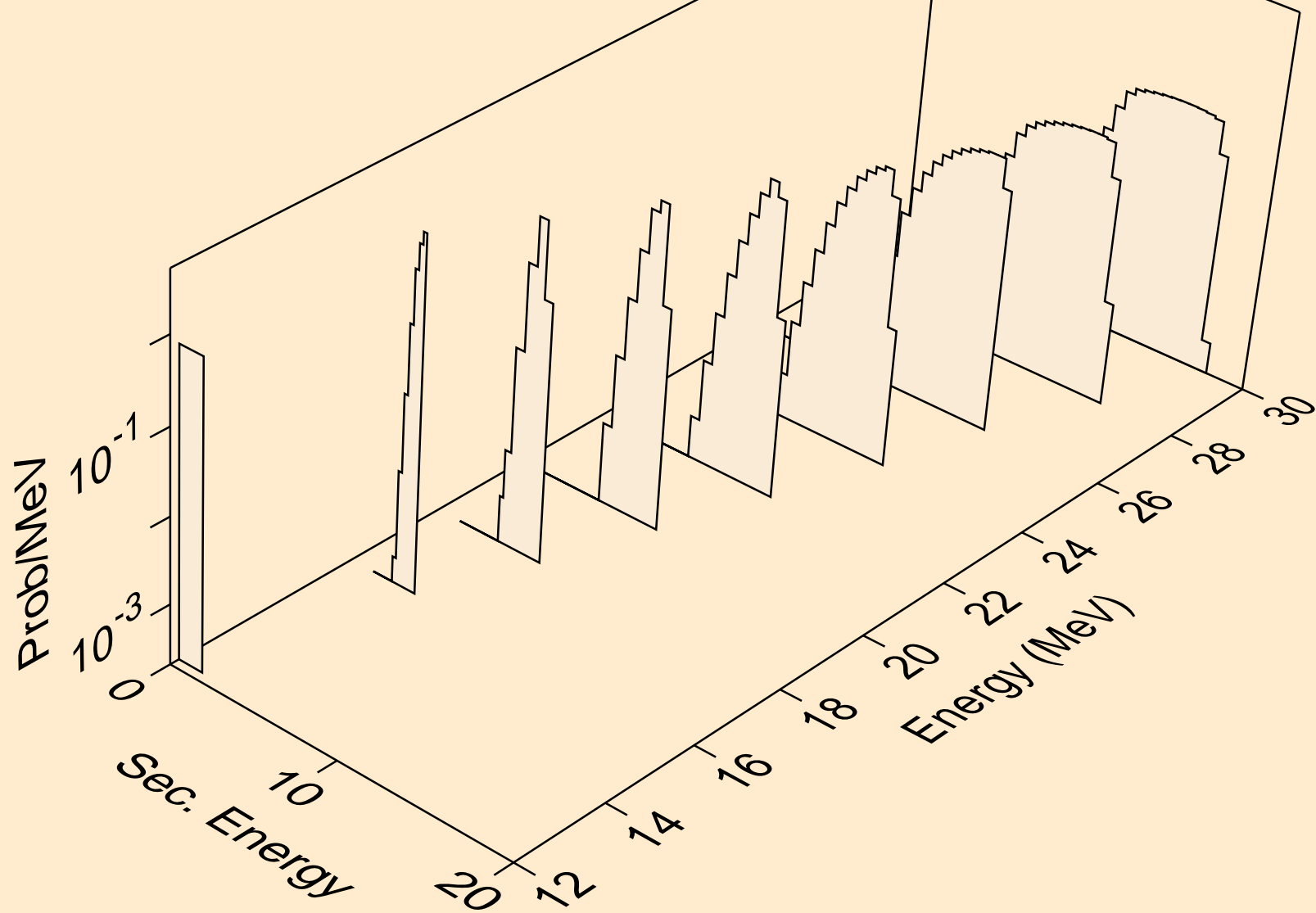
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



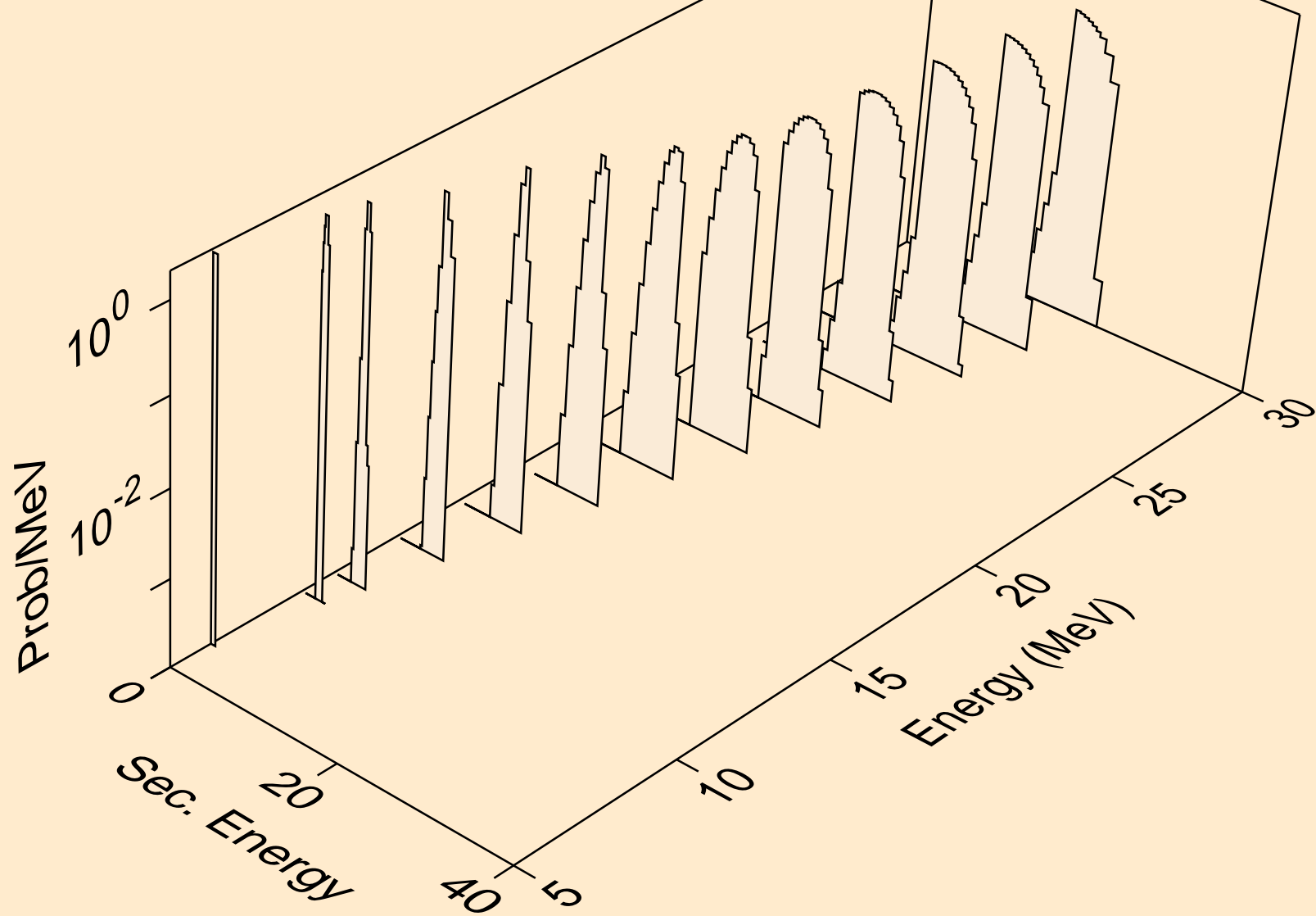
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



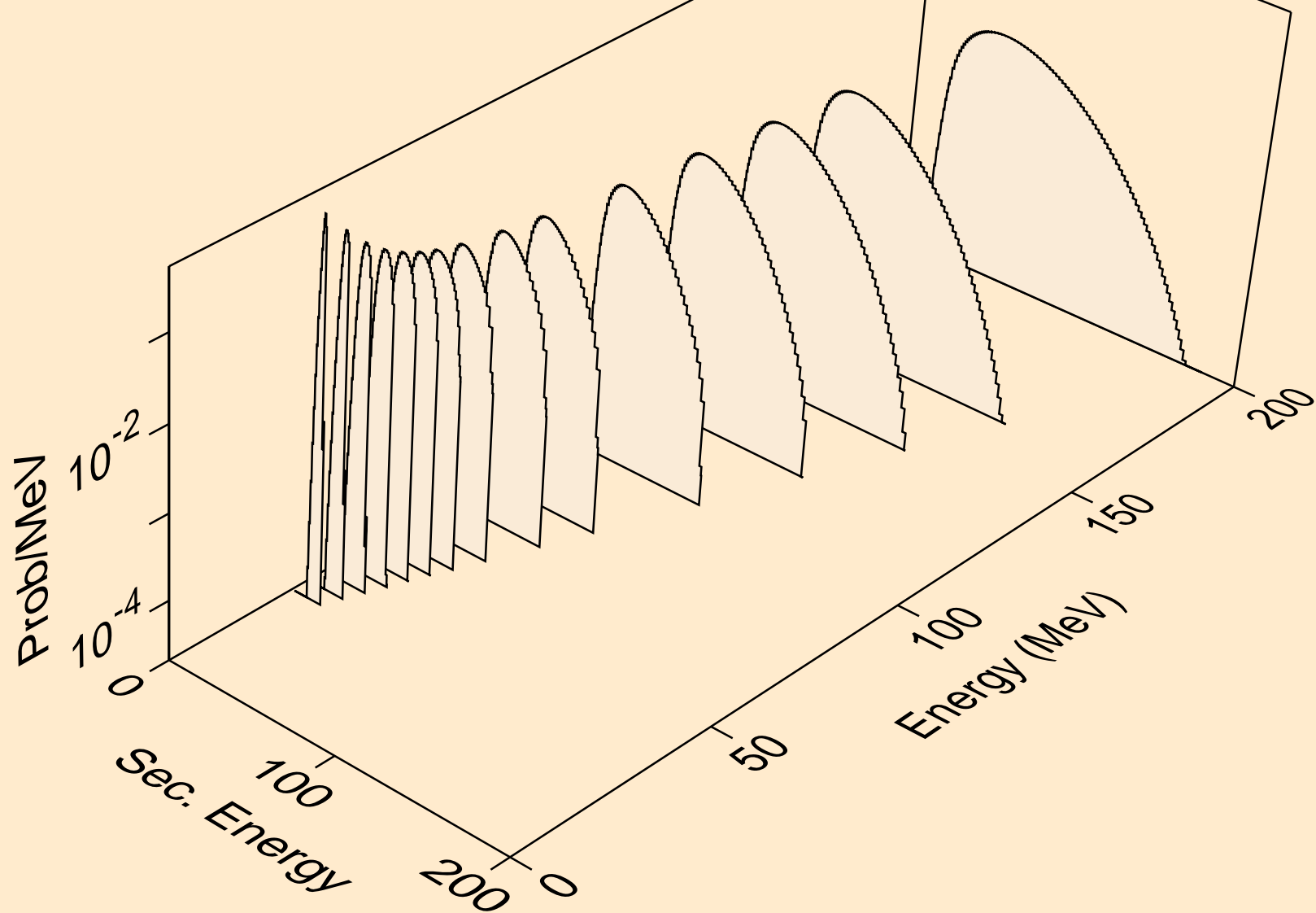
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



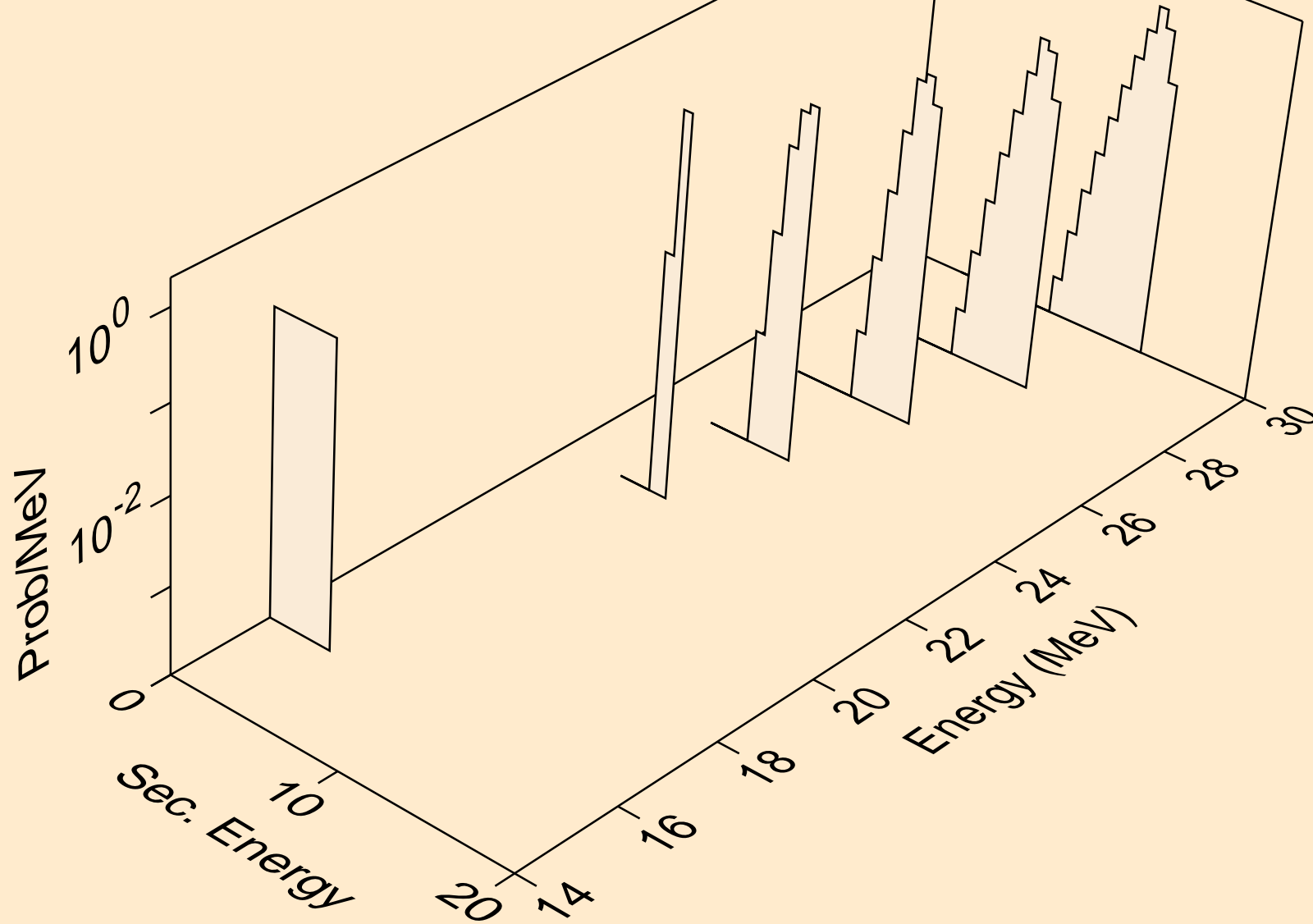
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



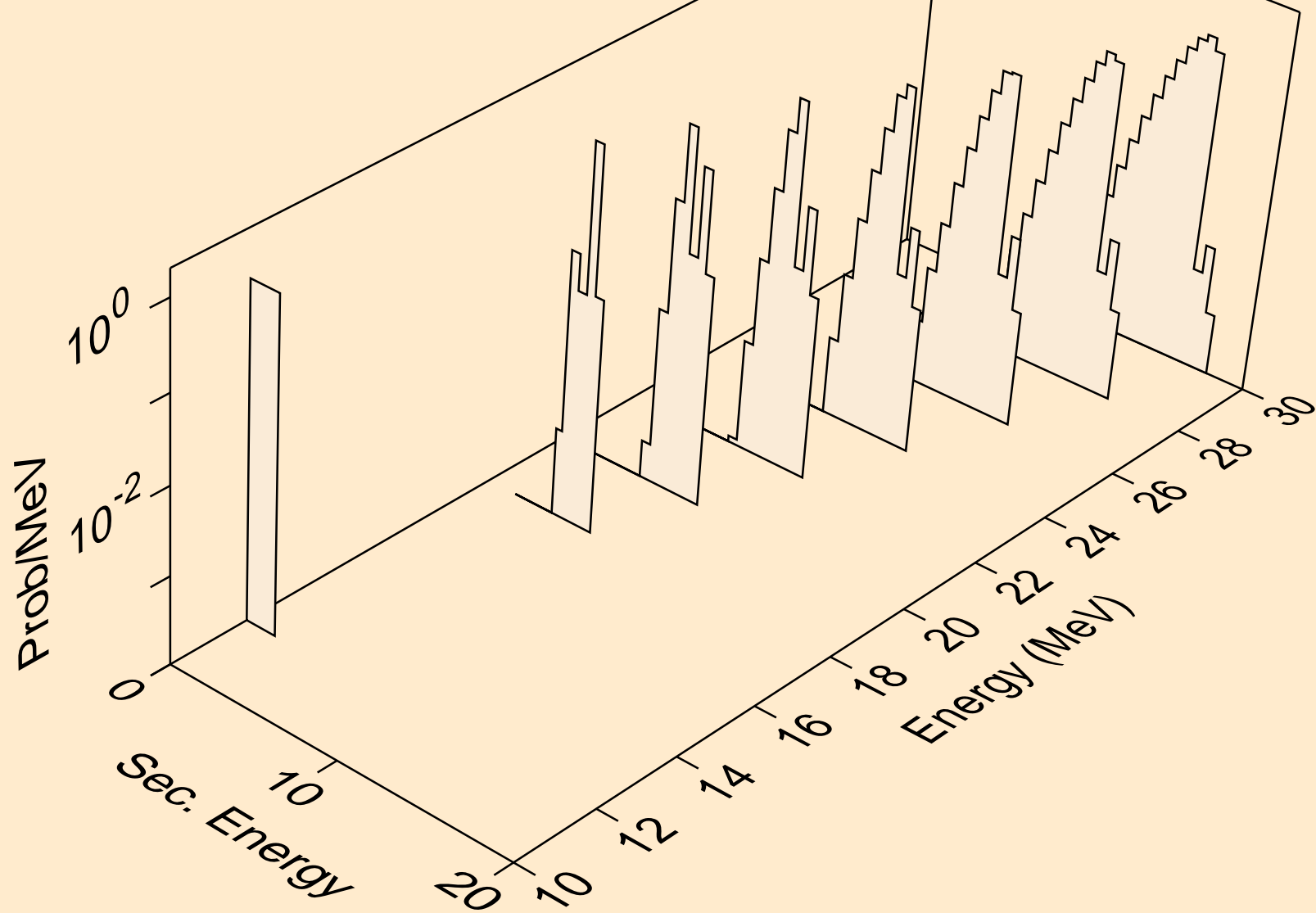
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

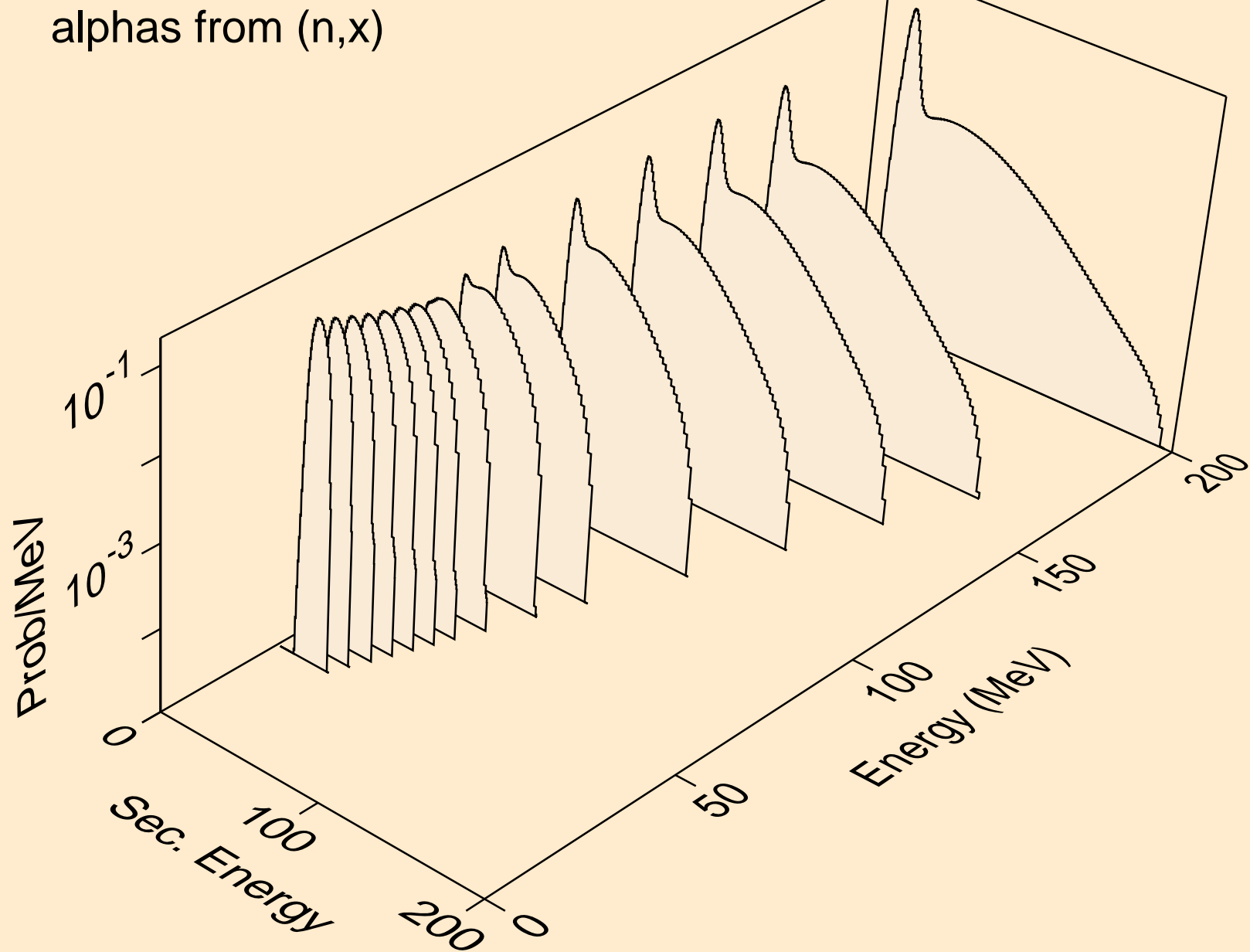


ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

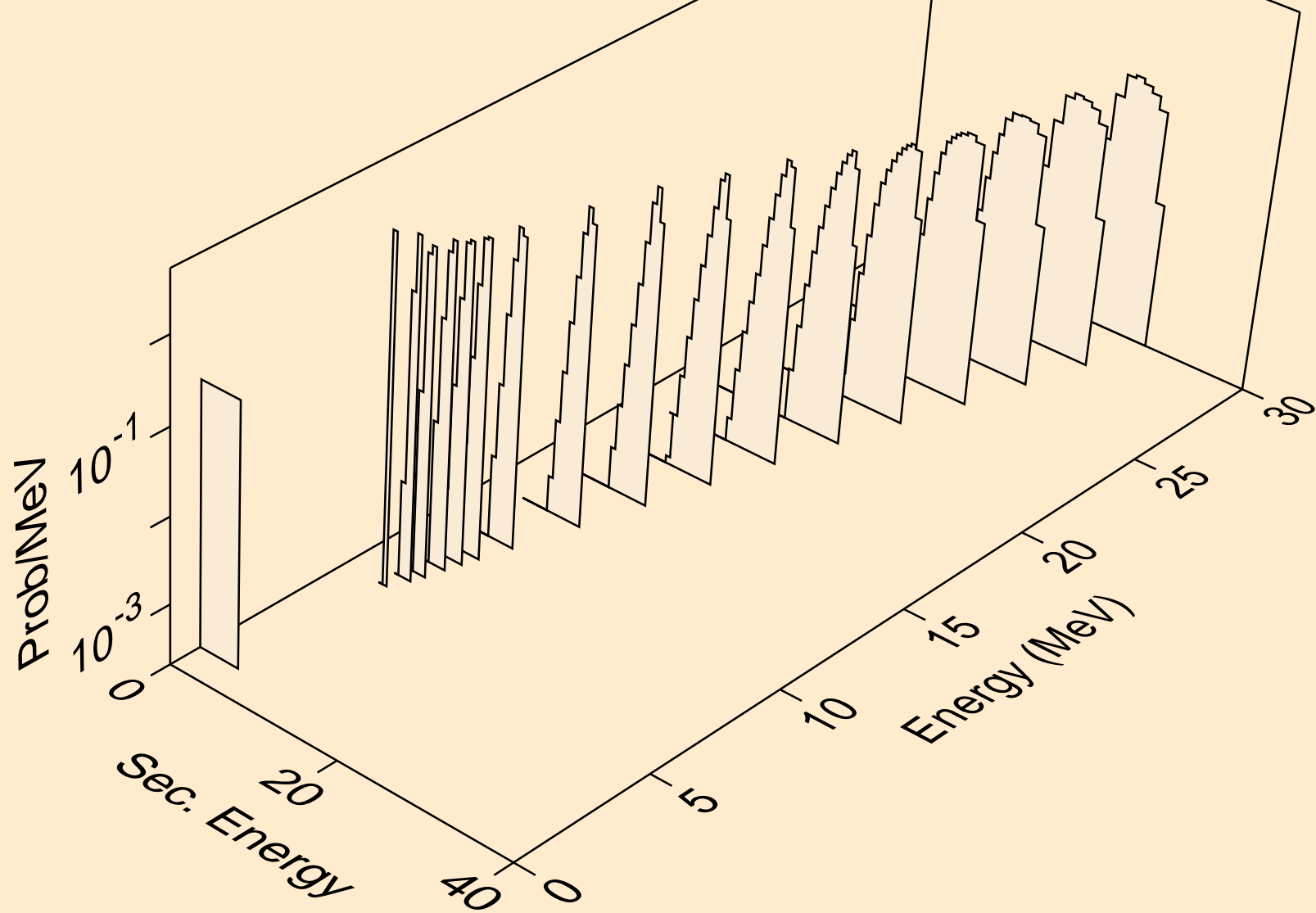




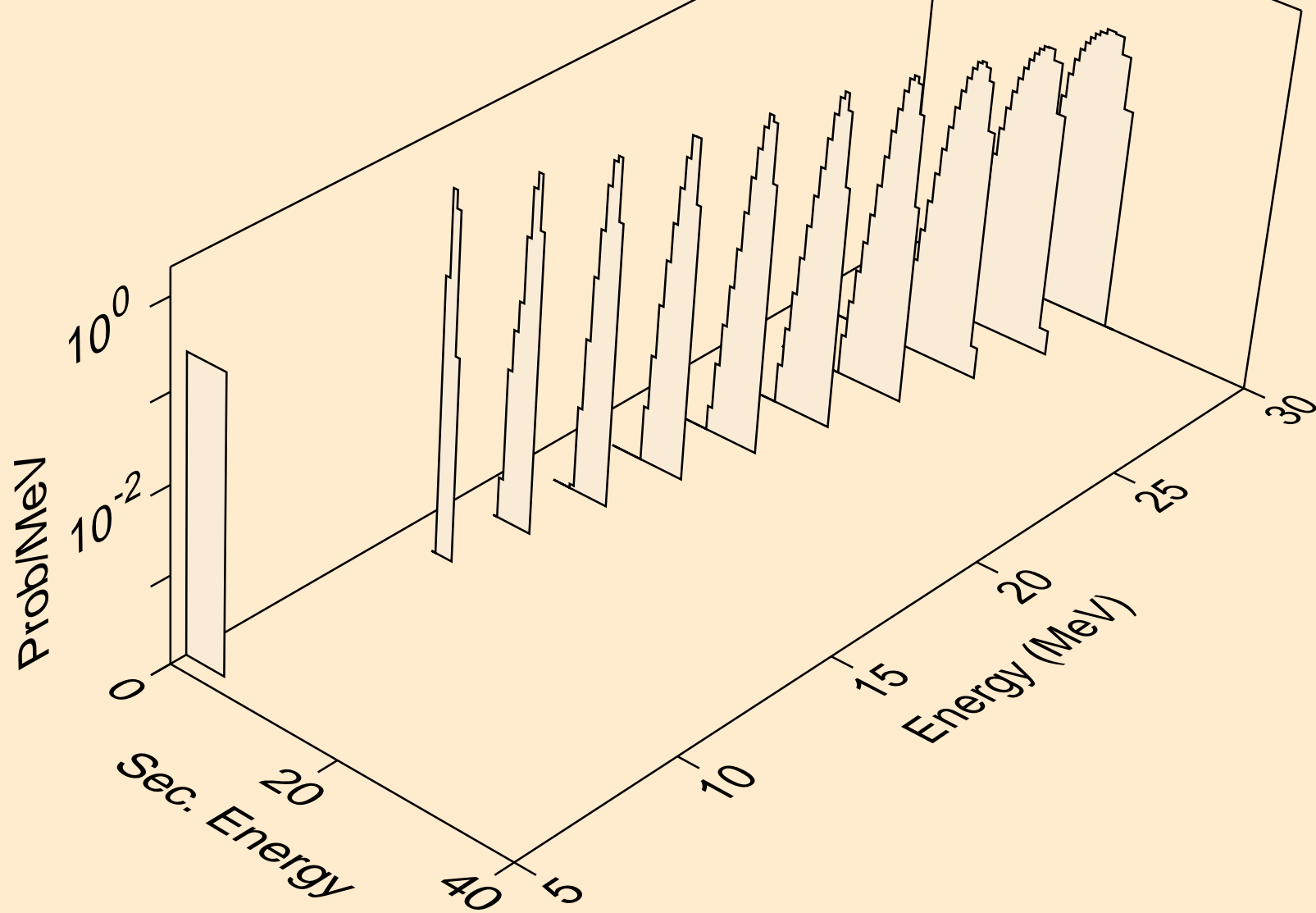
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



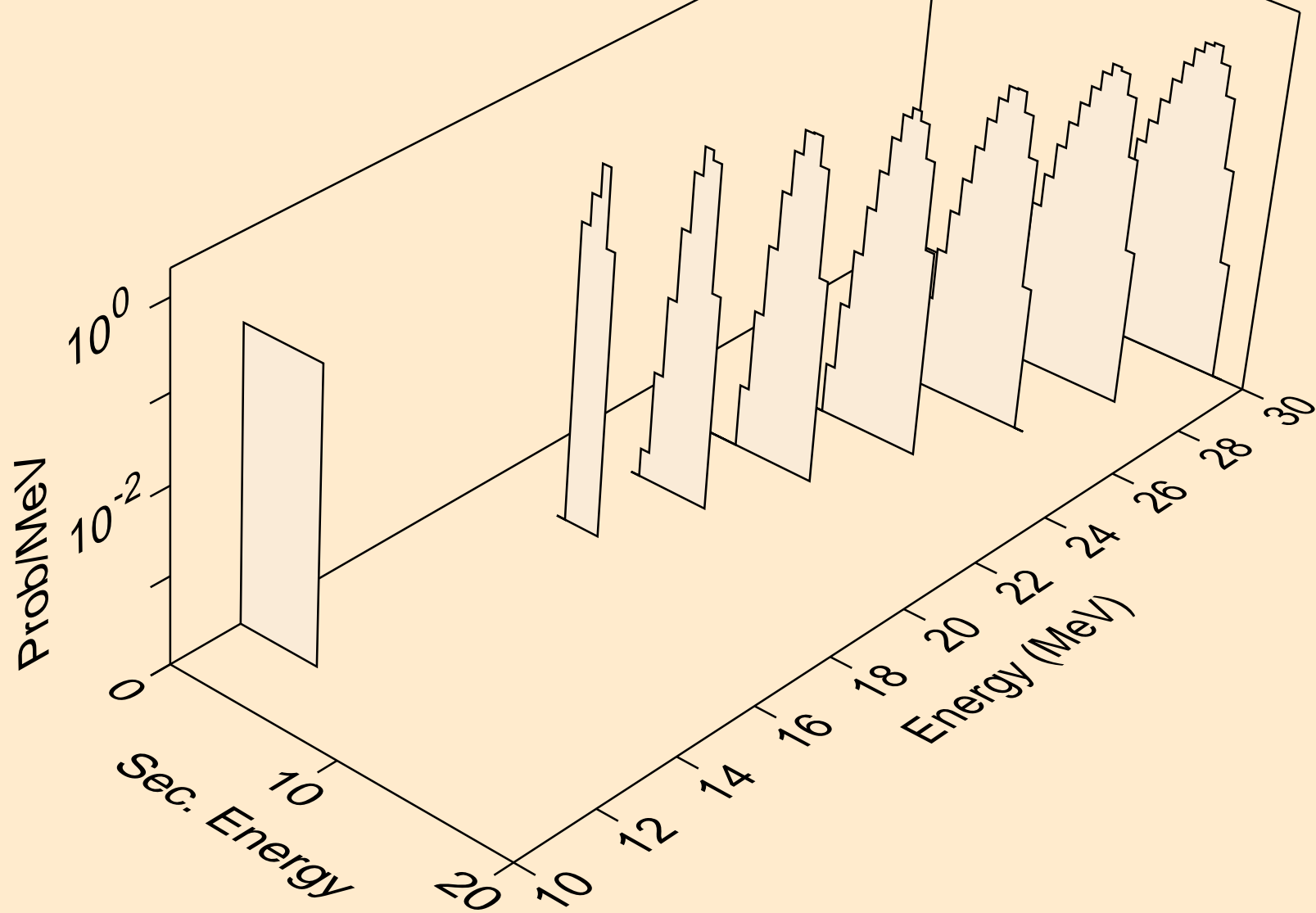
ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



ER175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

