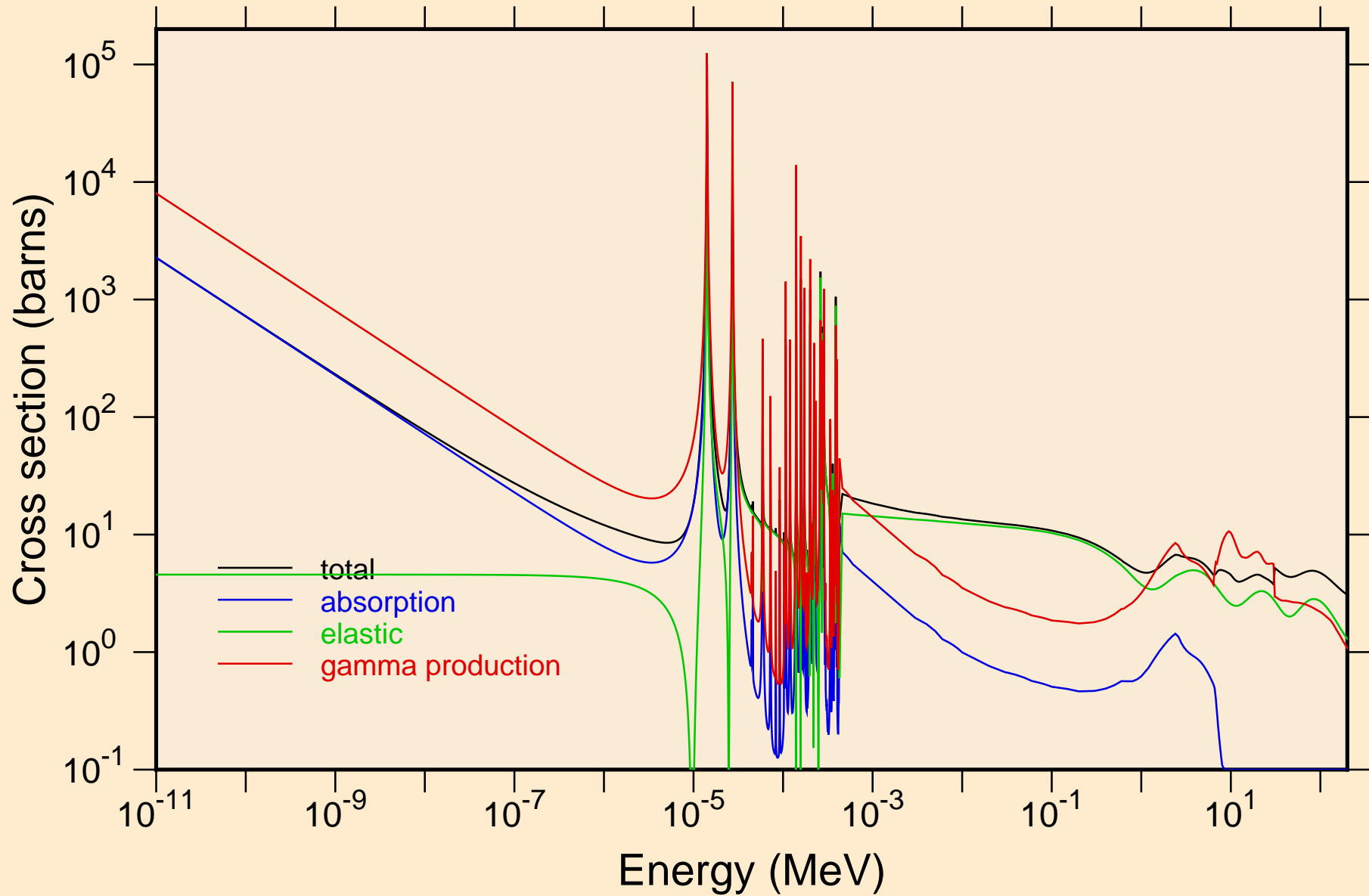
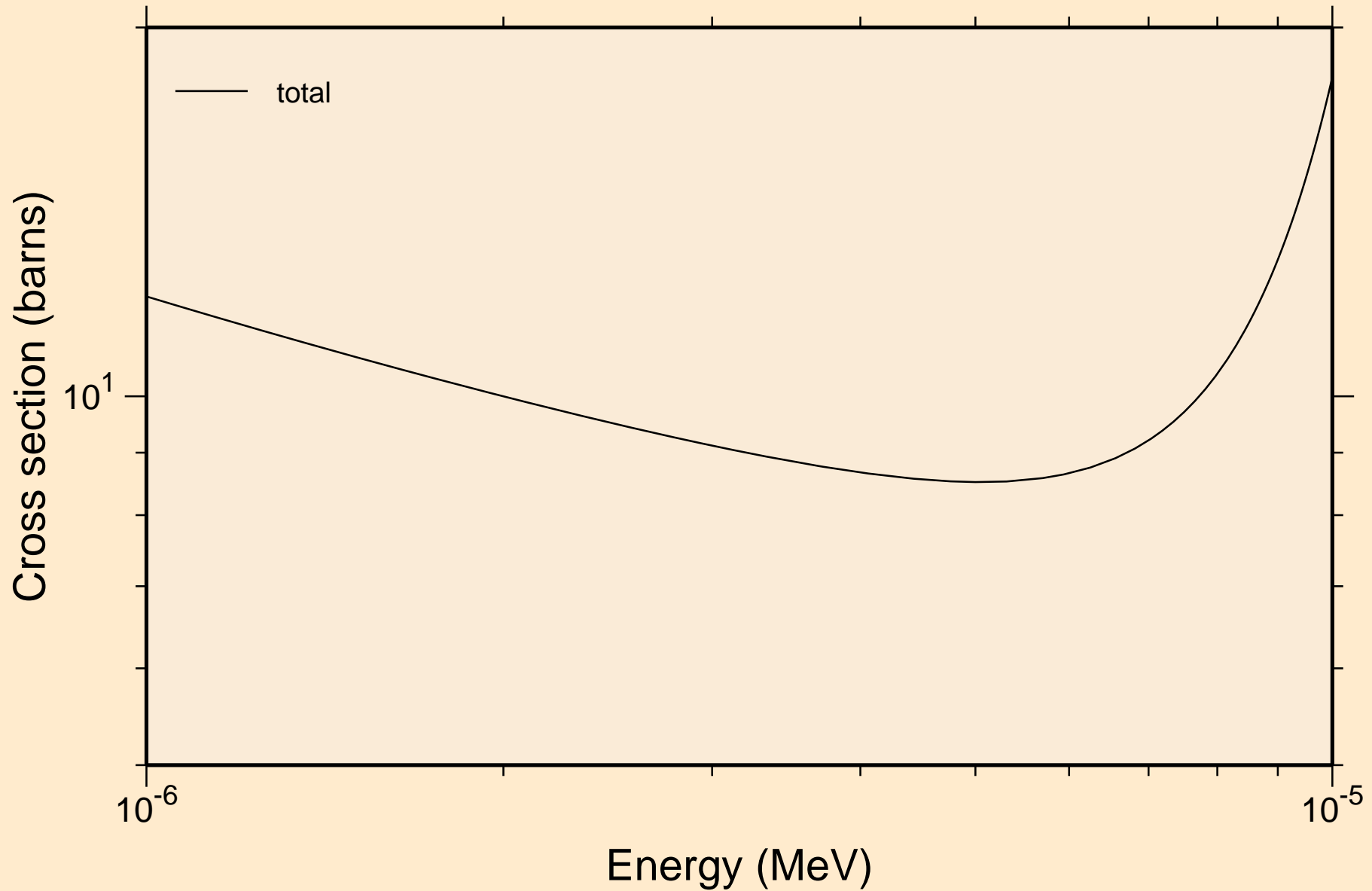


# RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

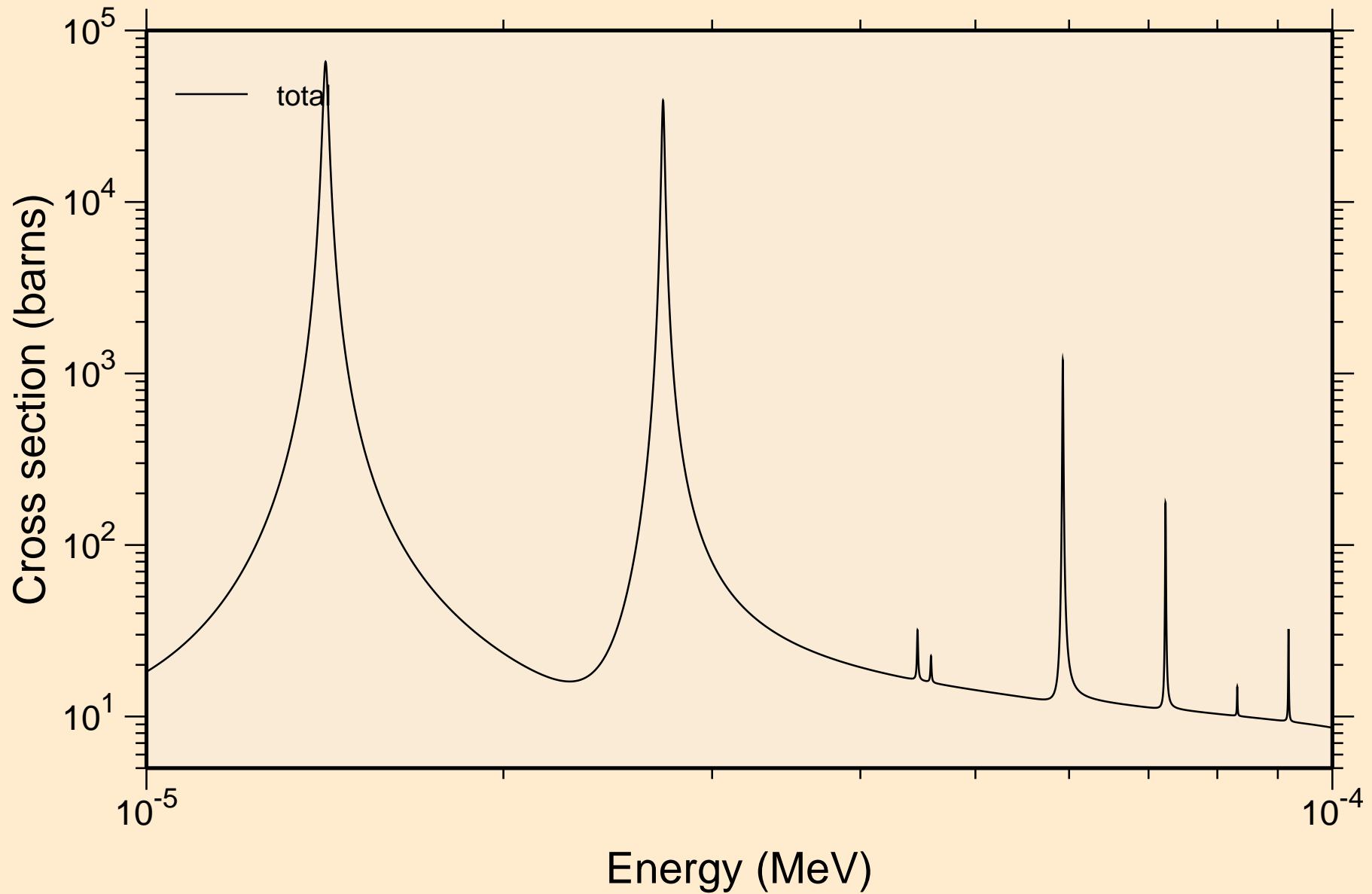
## Principal cross sections



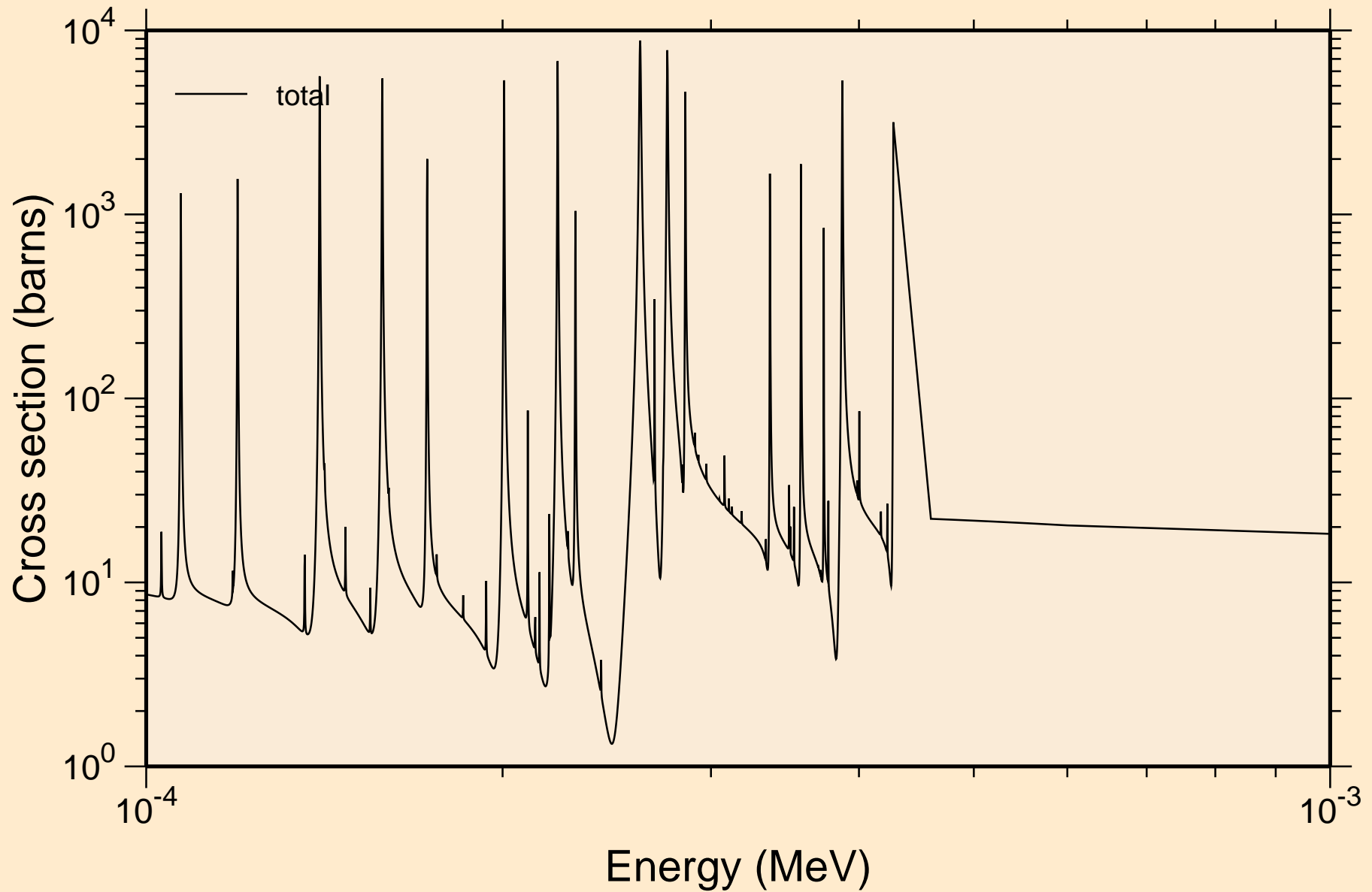
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



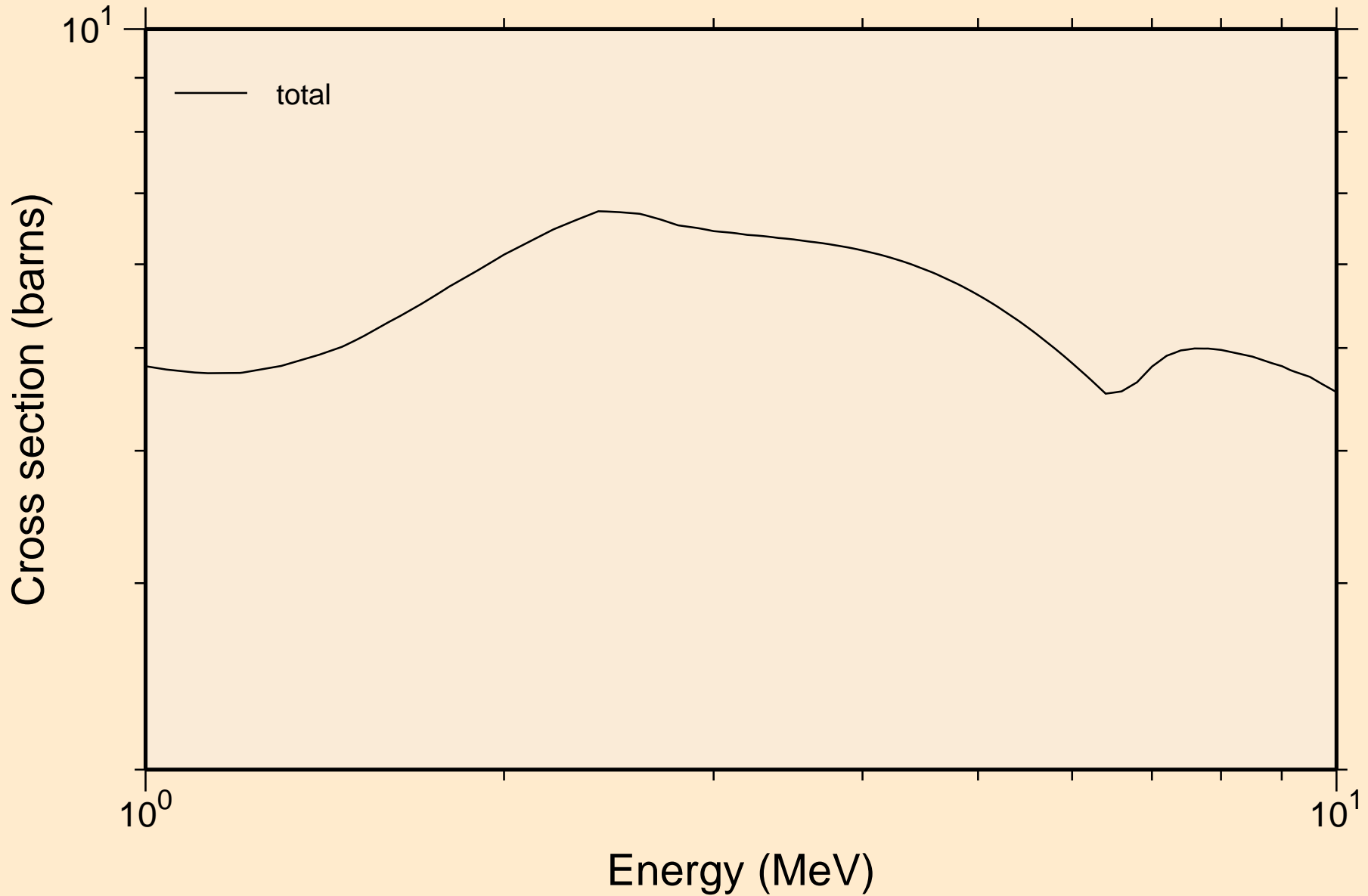
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



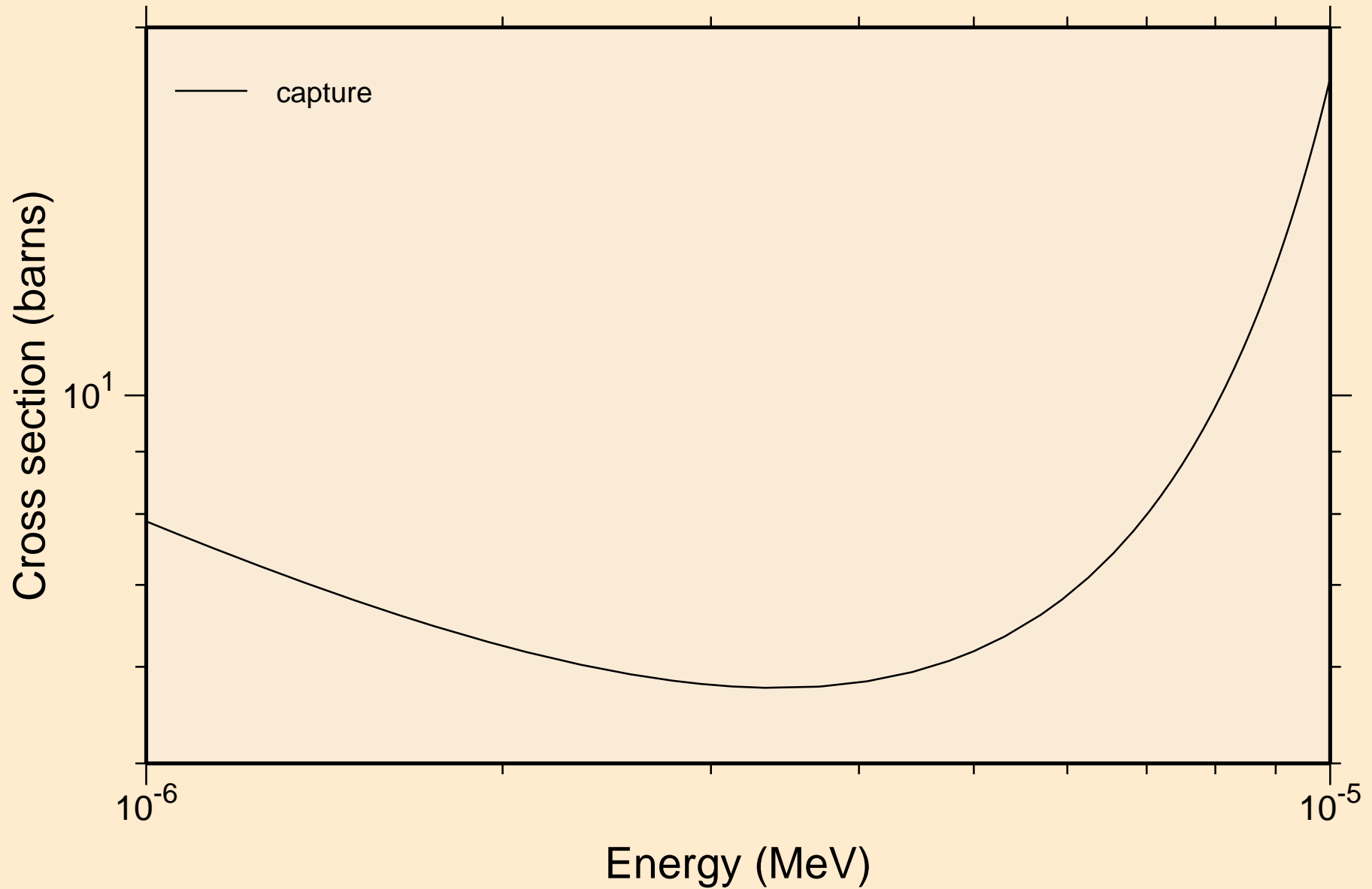
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



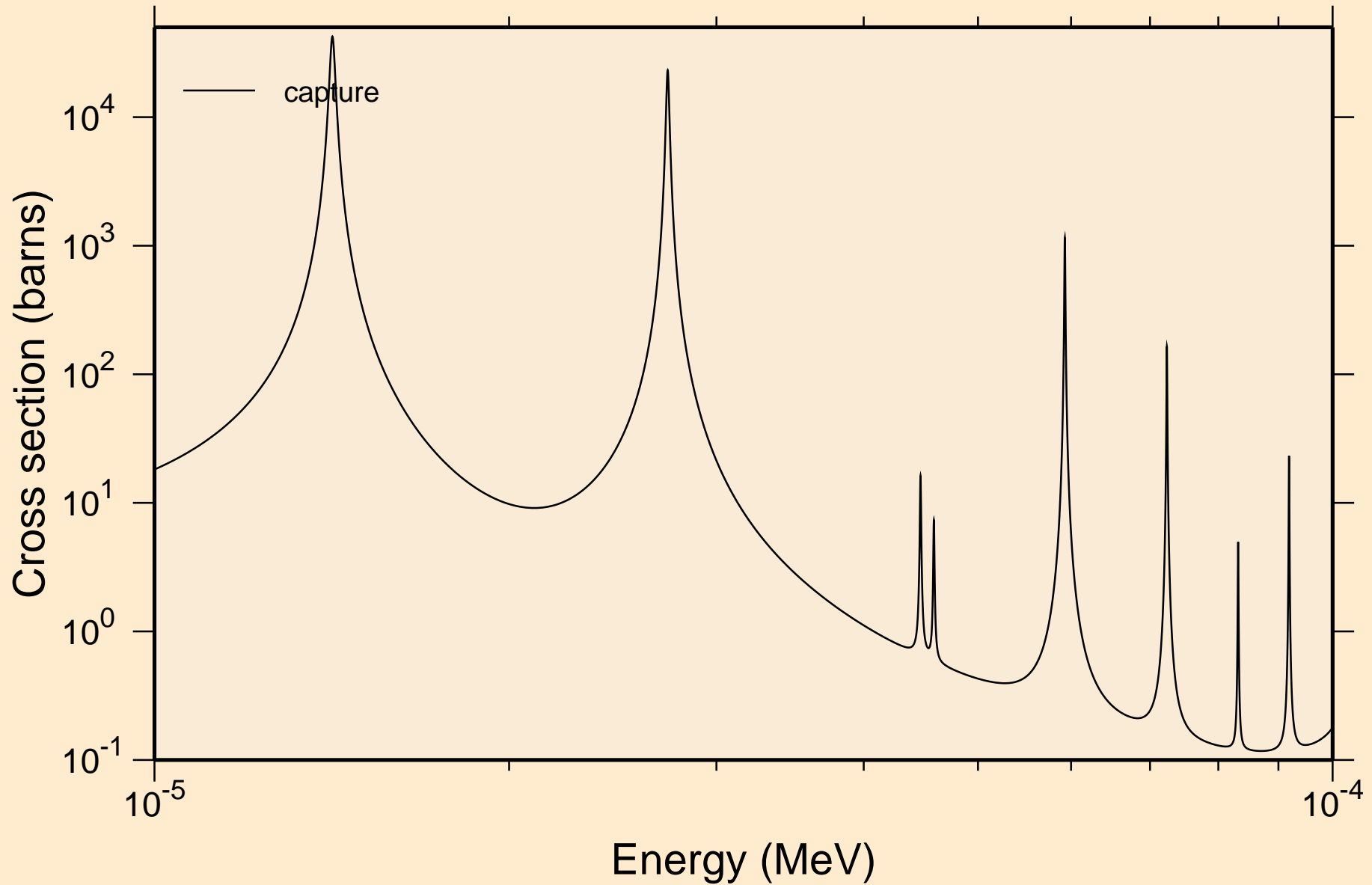
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



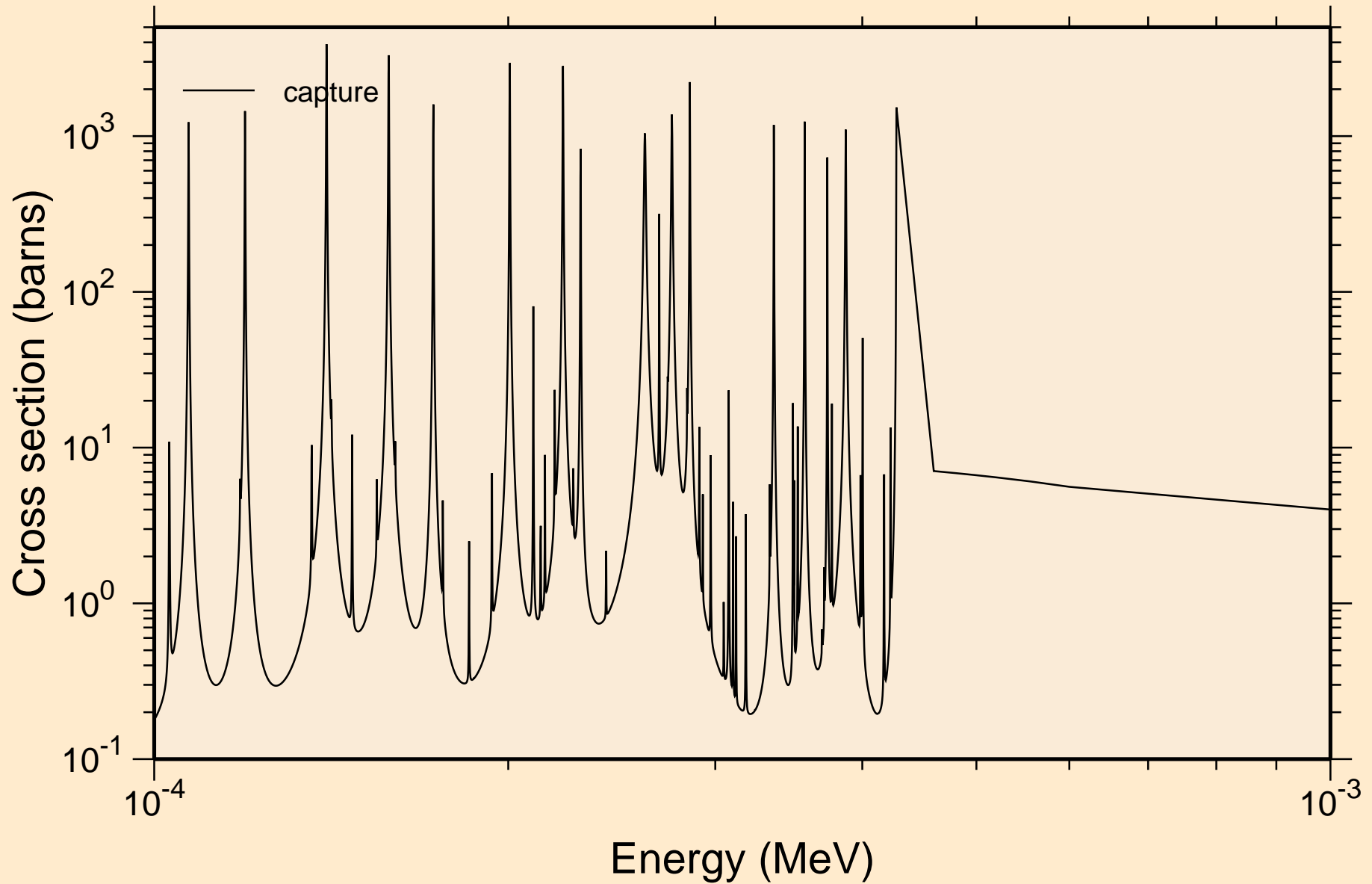
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

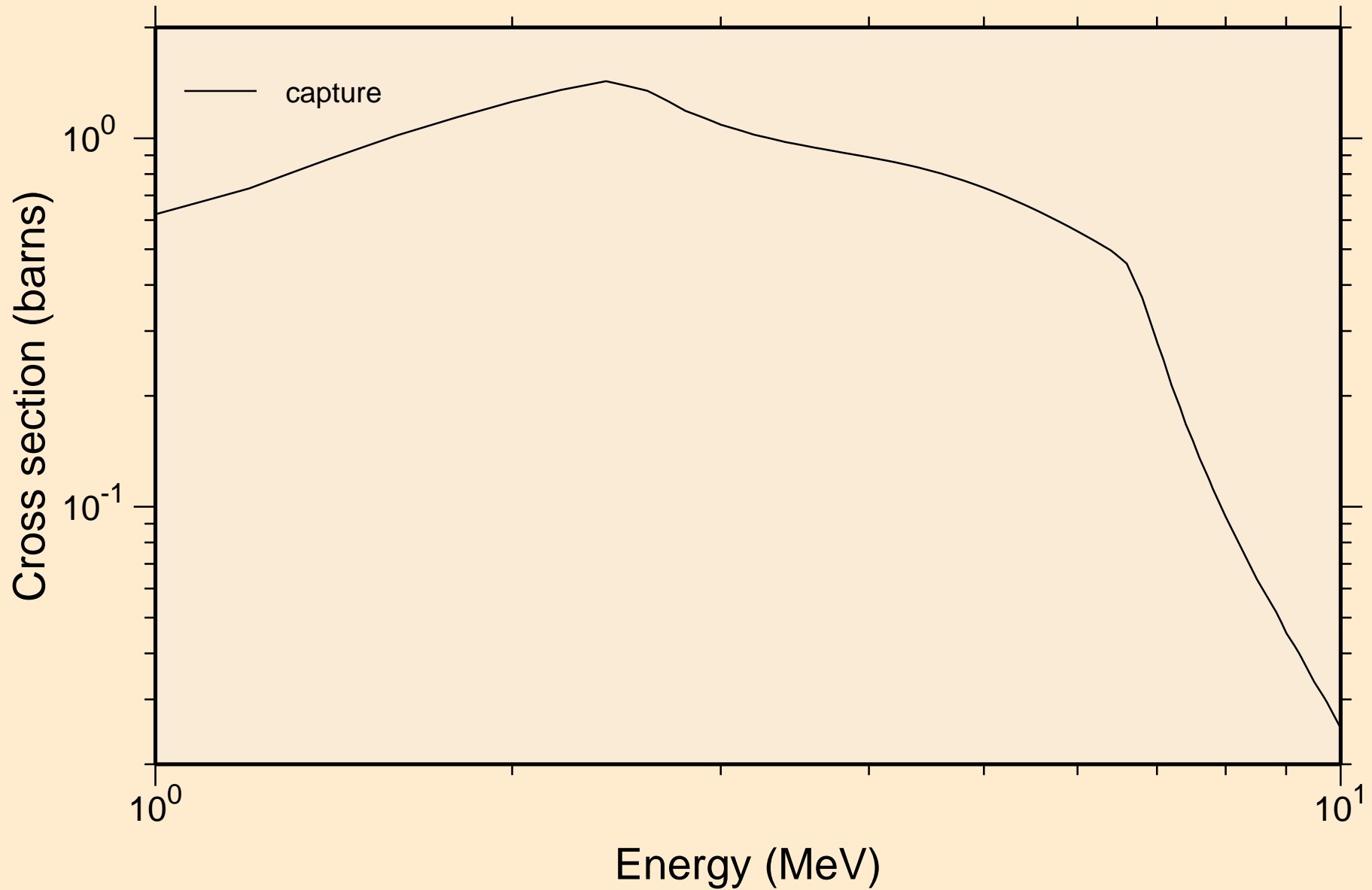


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



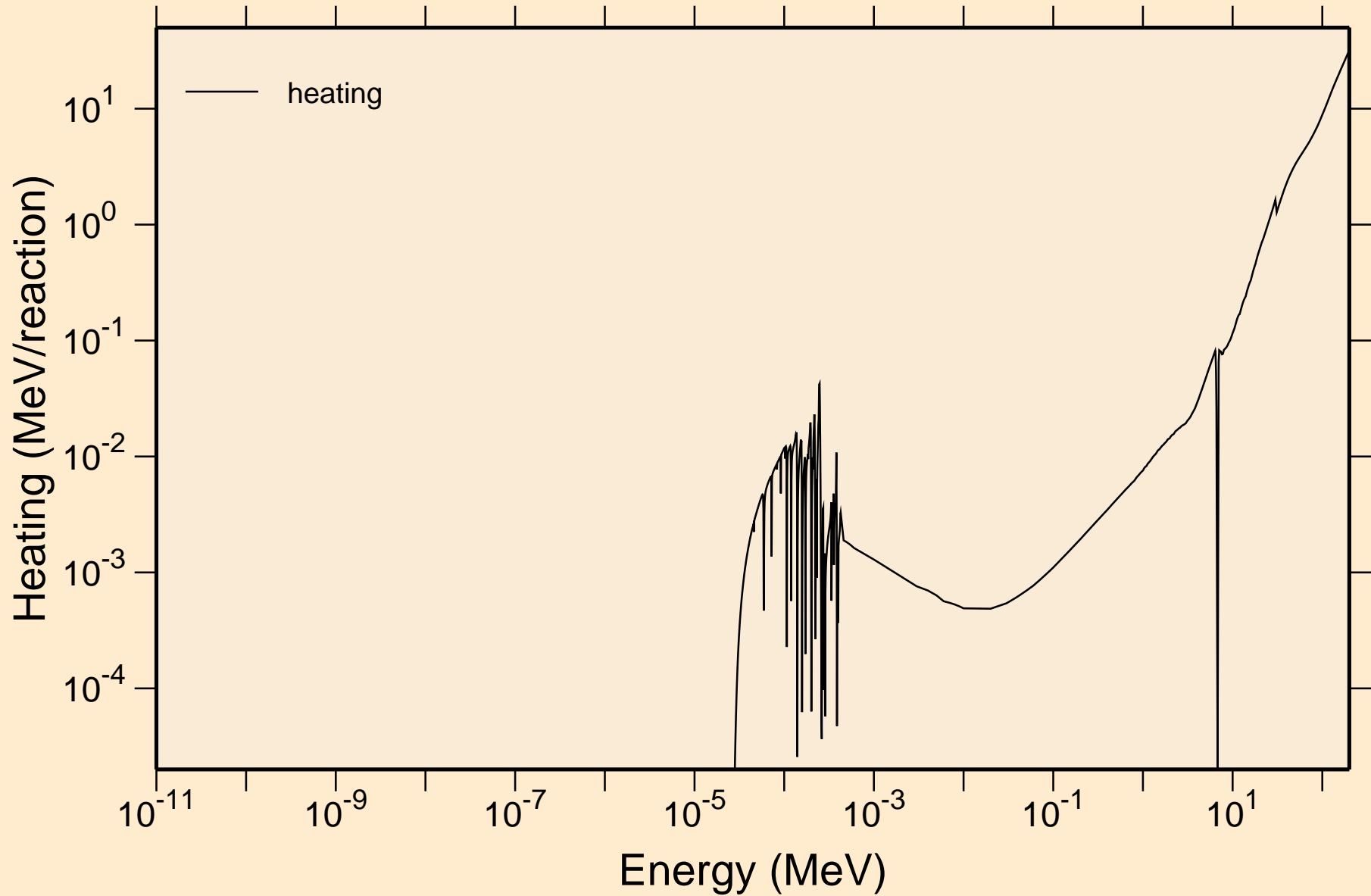


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

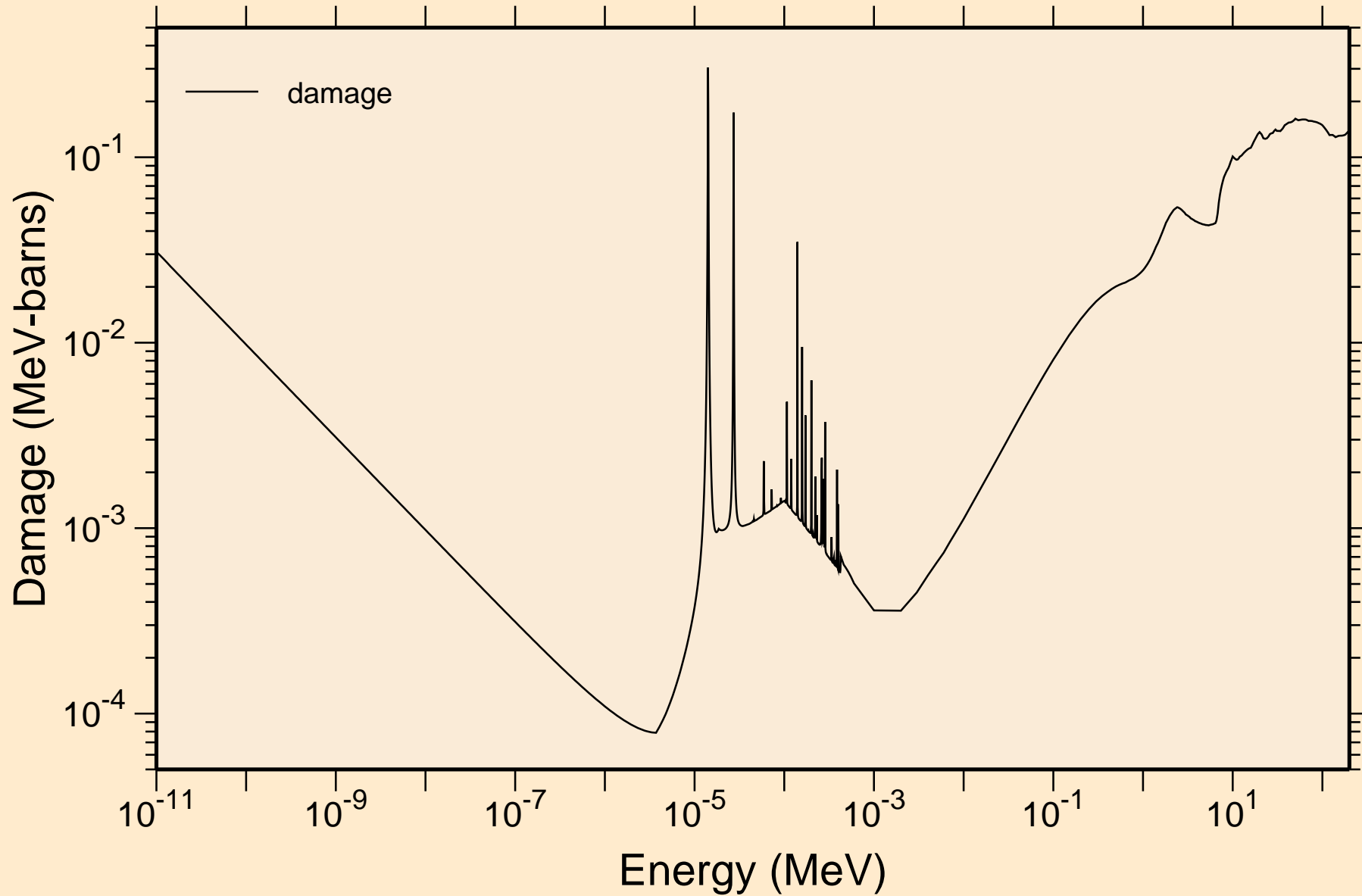


# RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

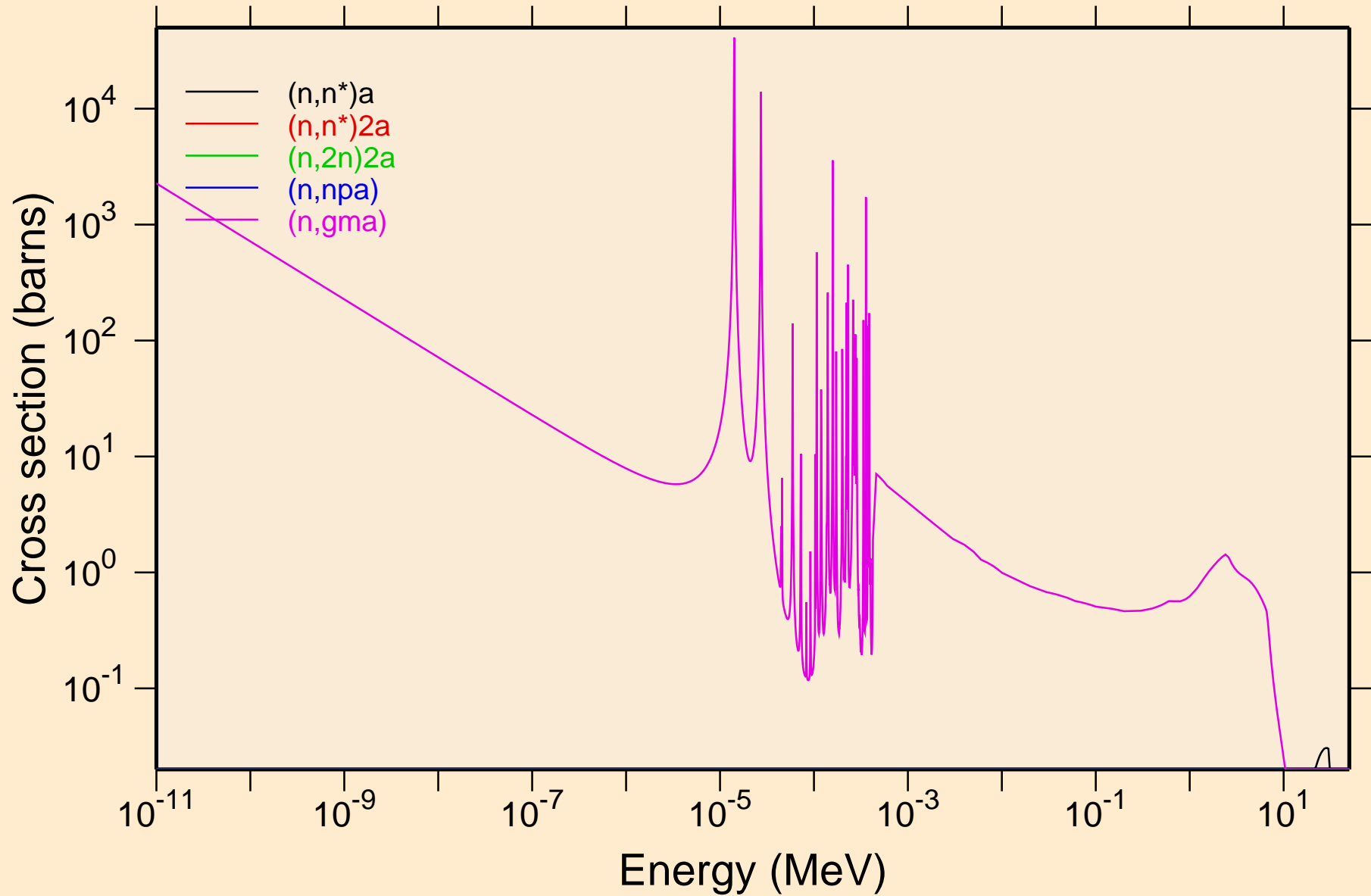
## Heating



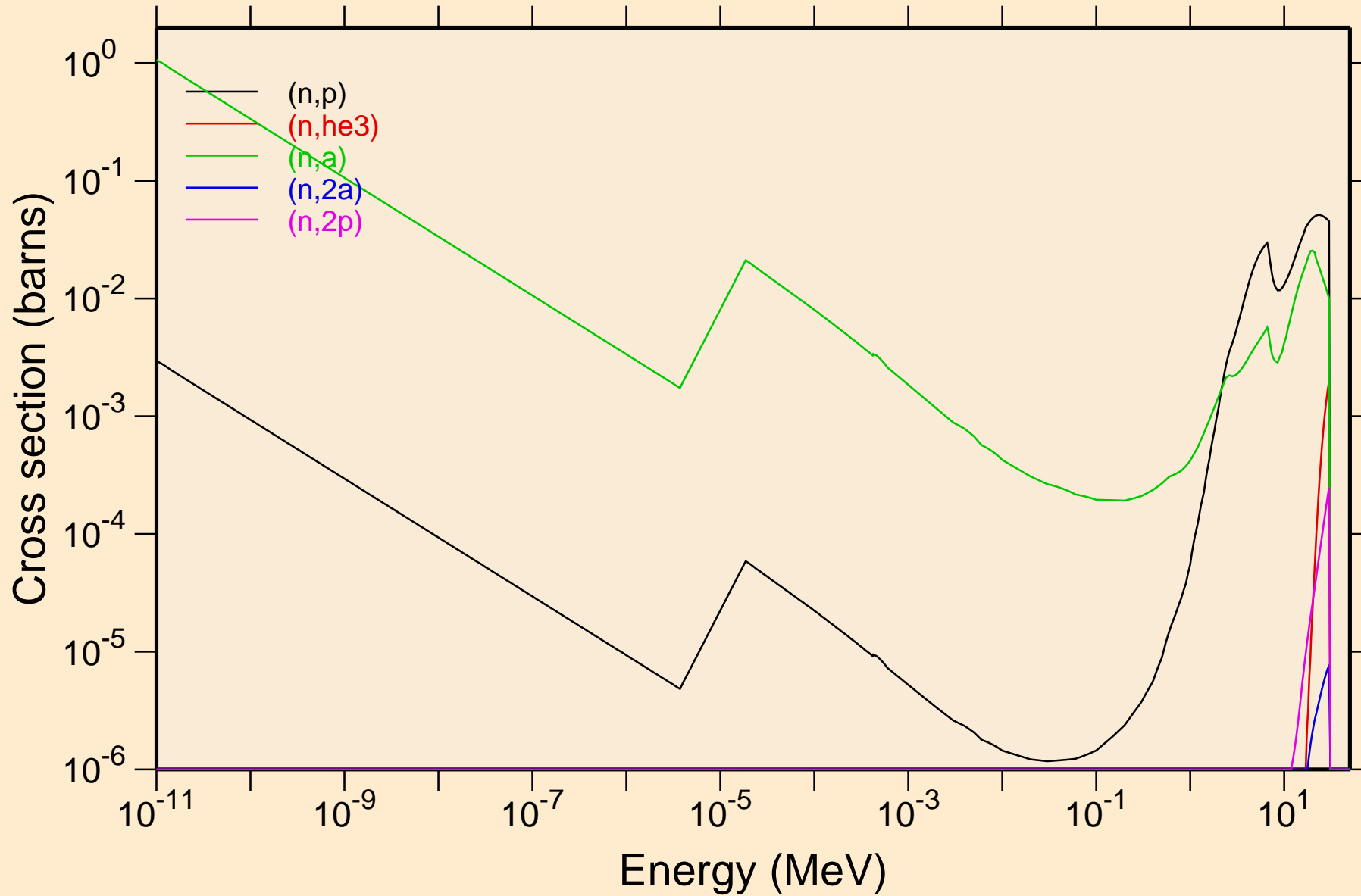
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



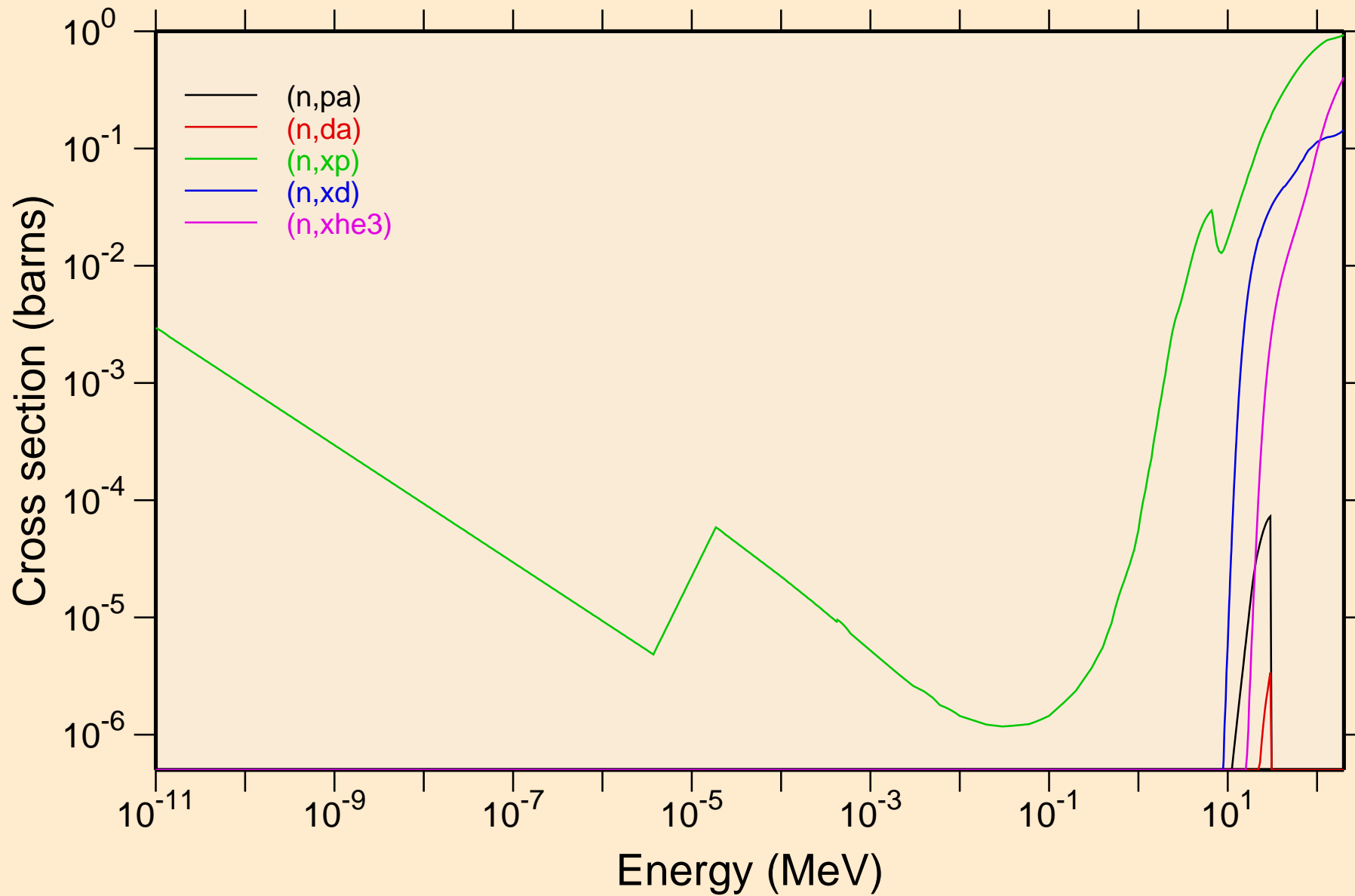
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



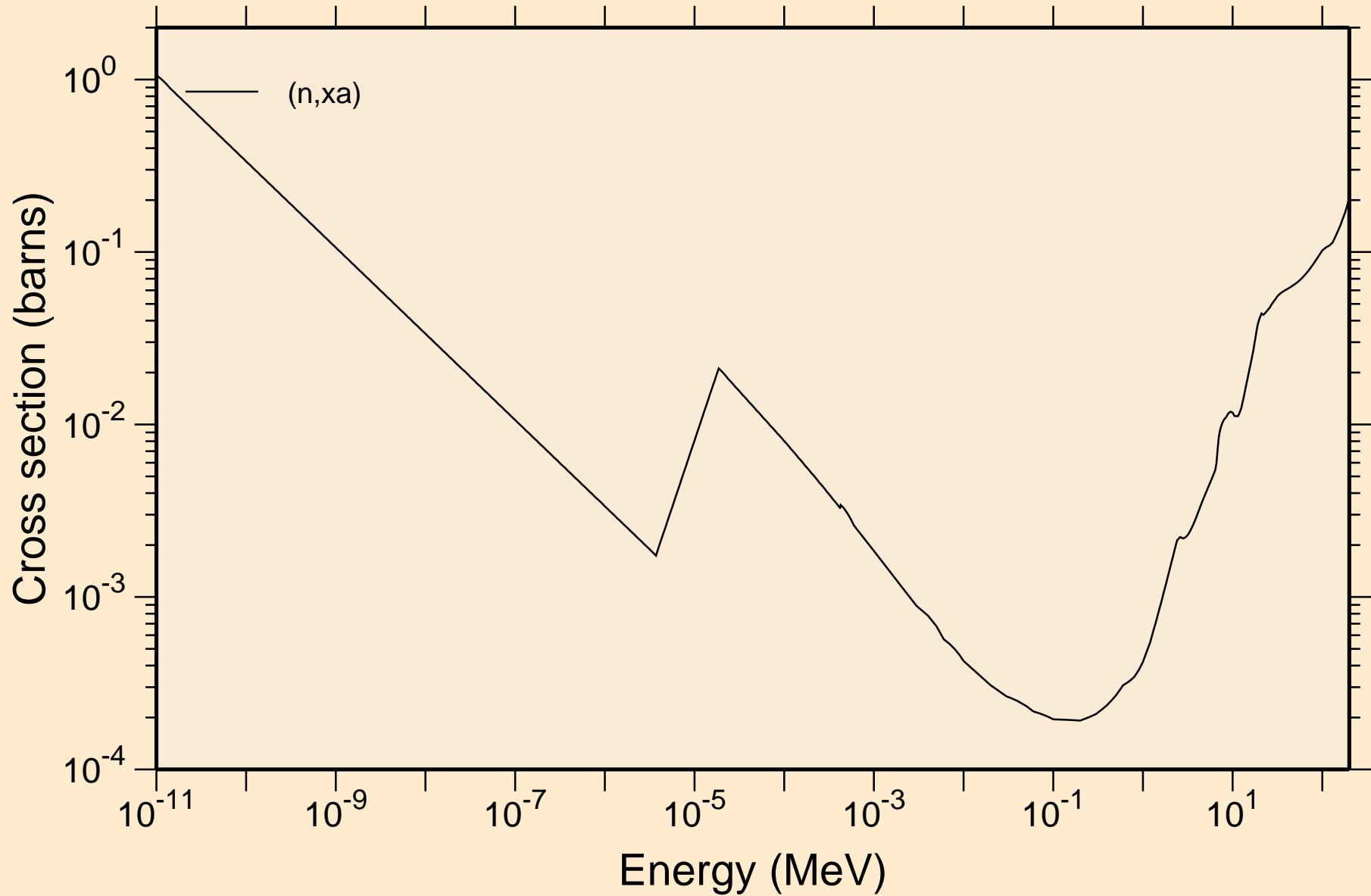
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



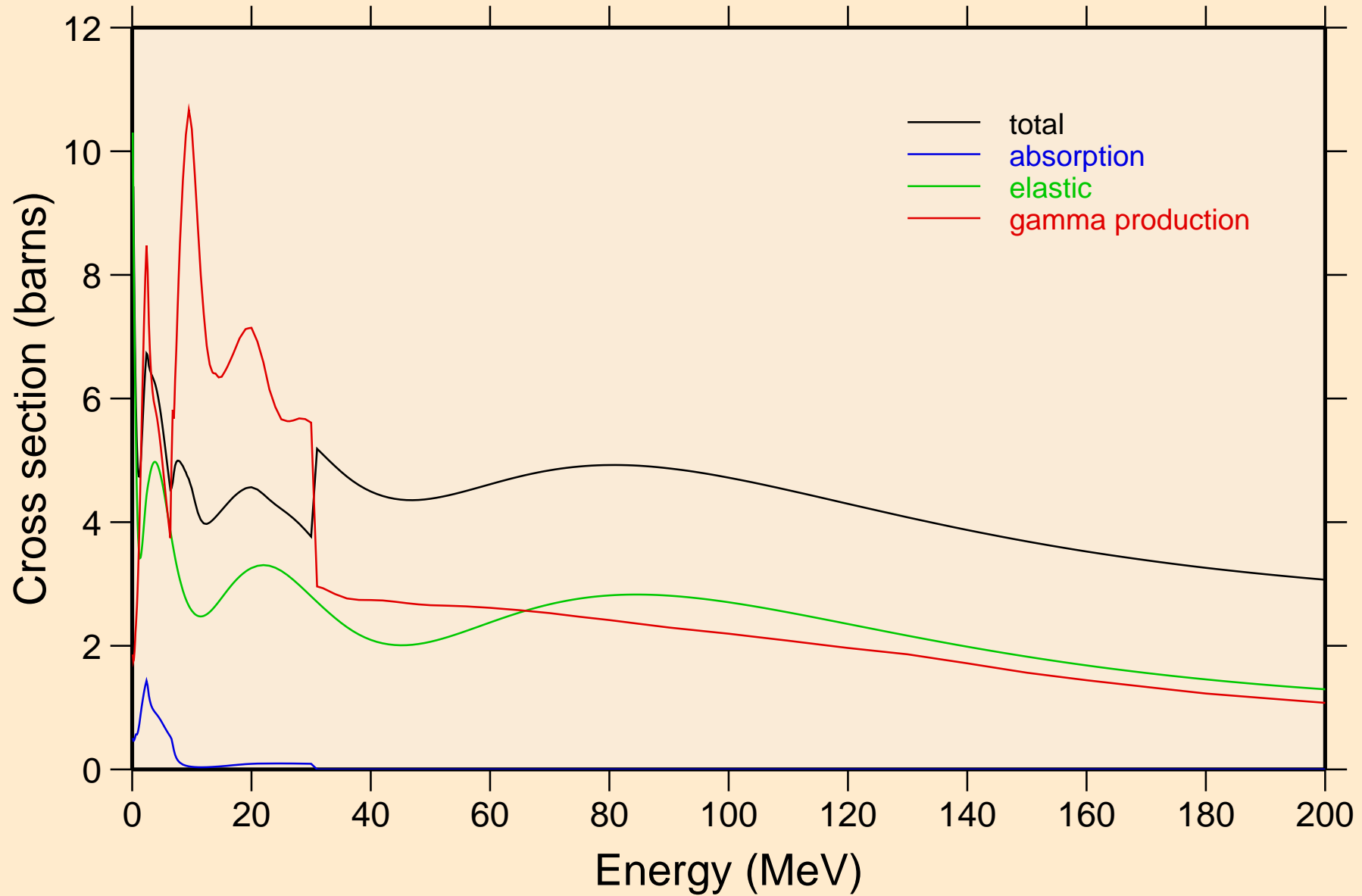
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



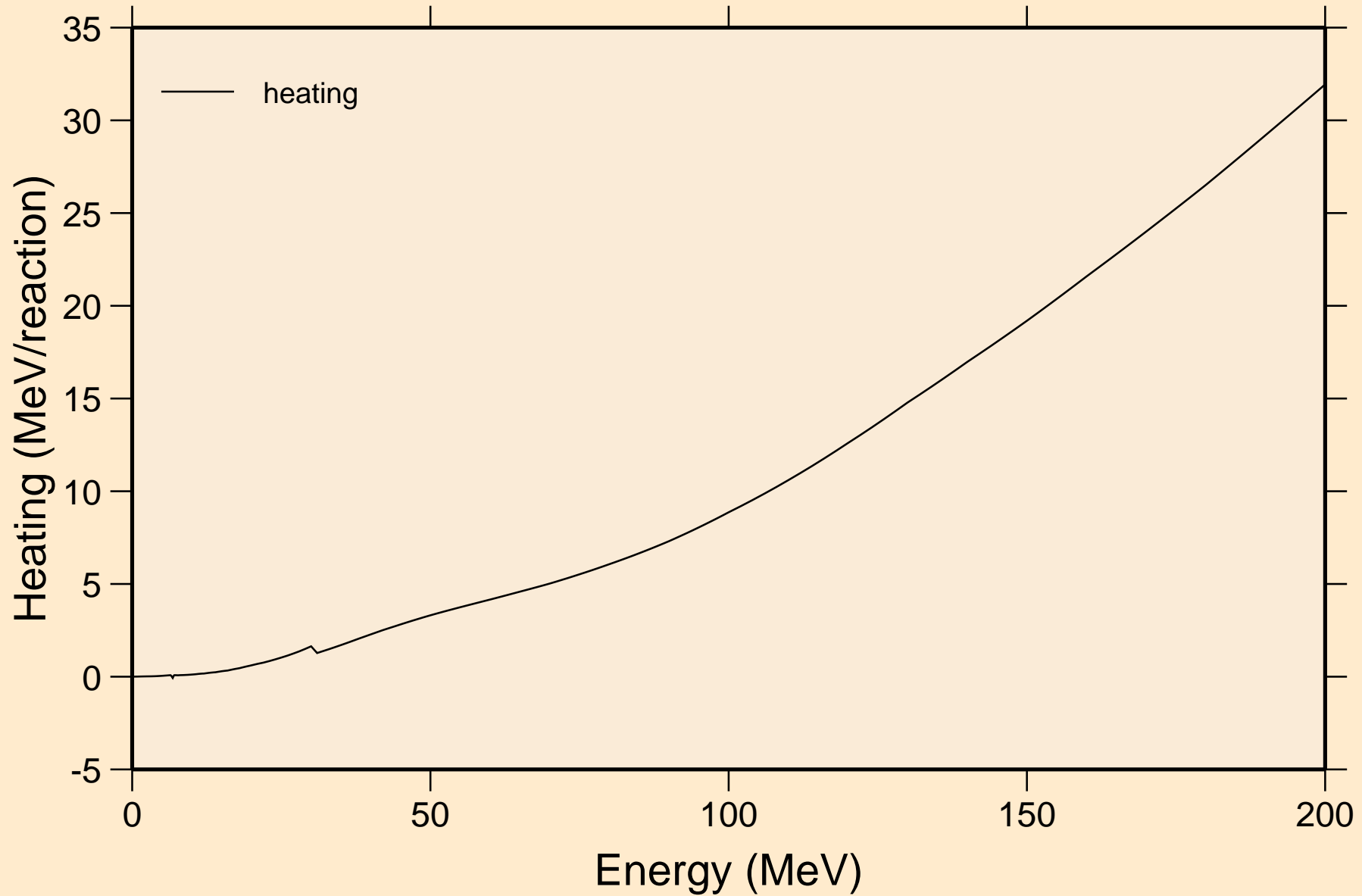
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections





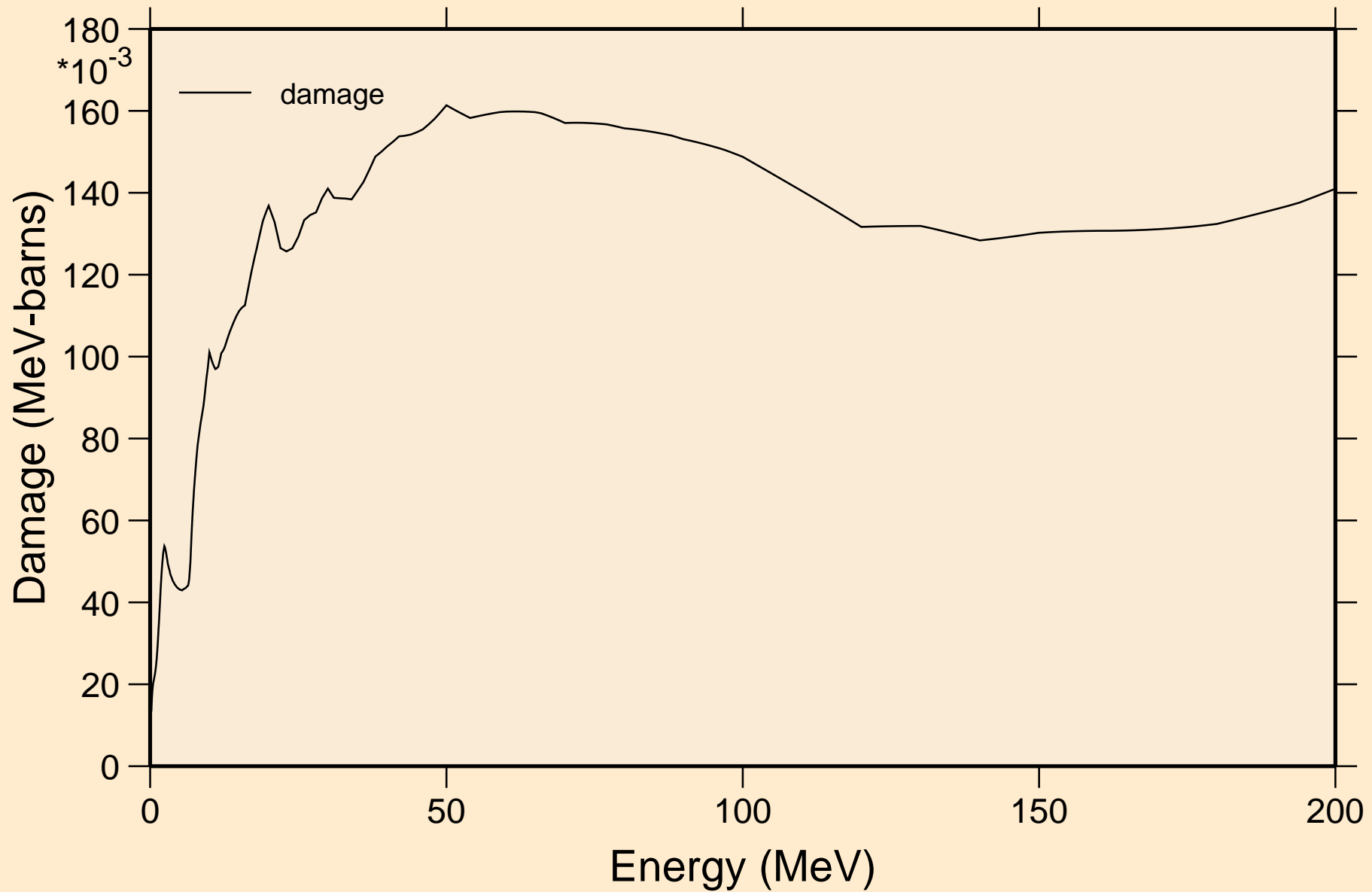
# RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



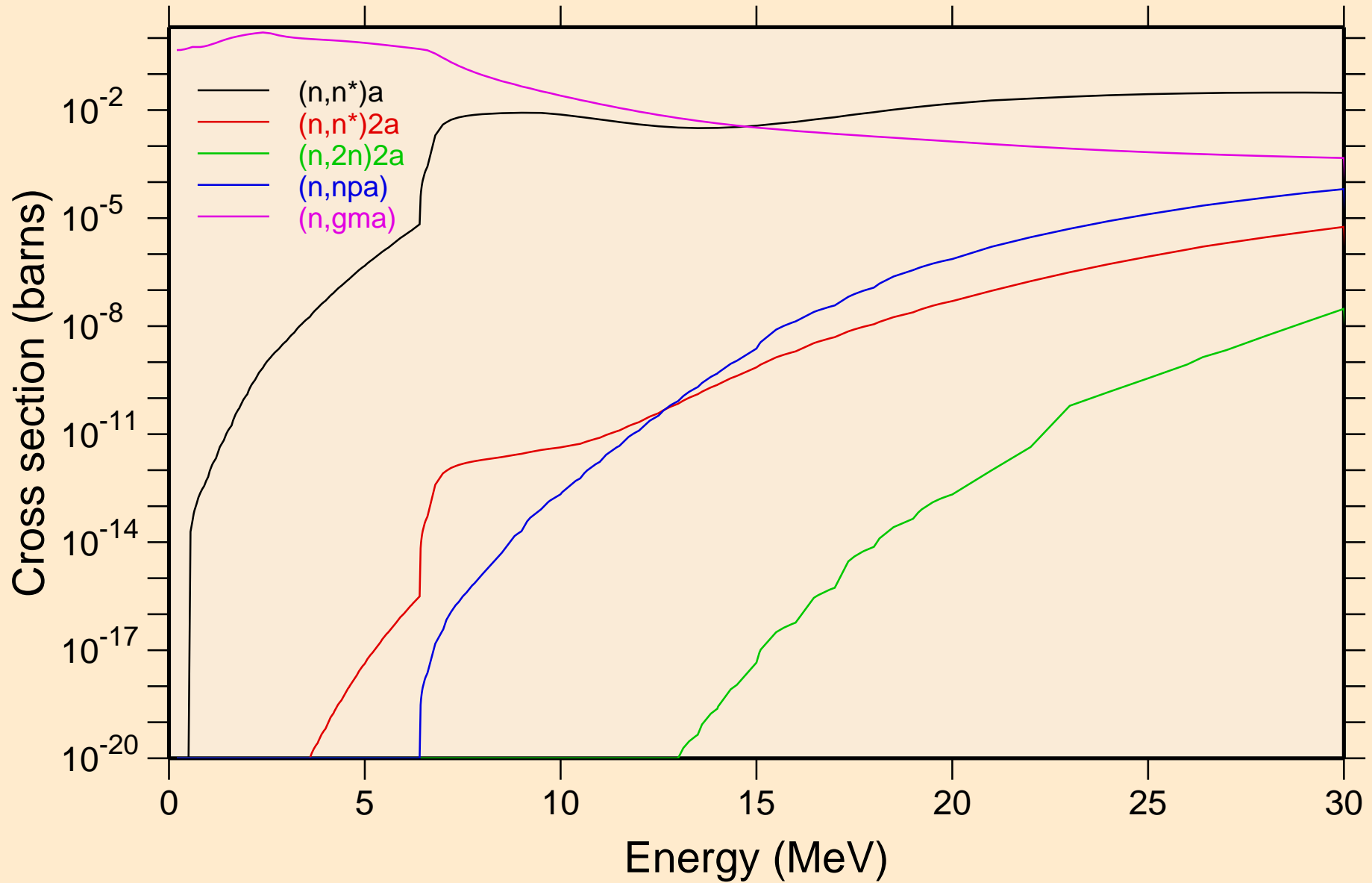
# RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

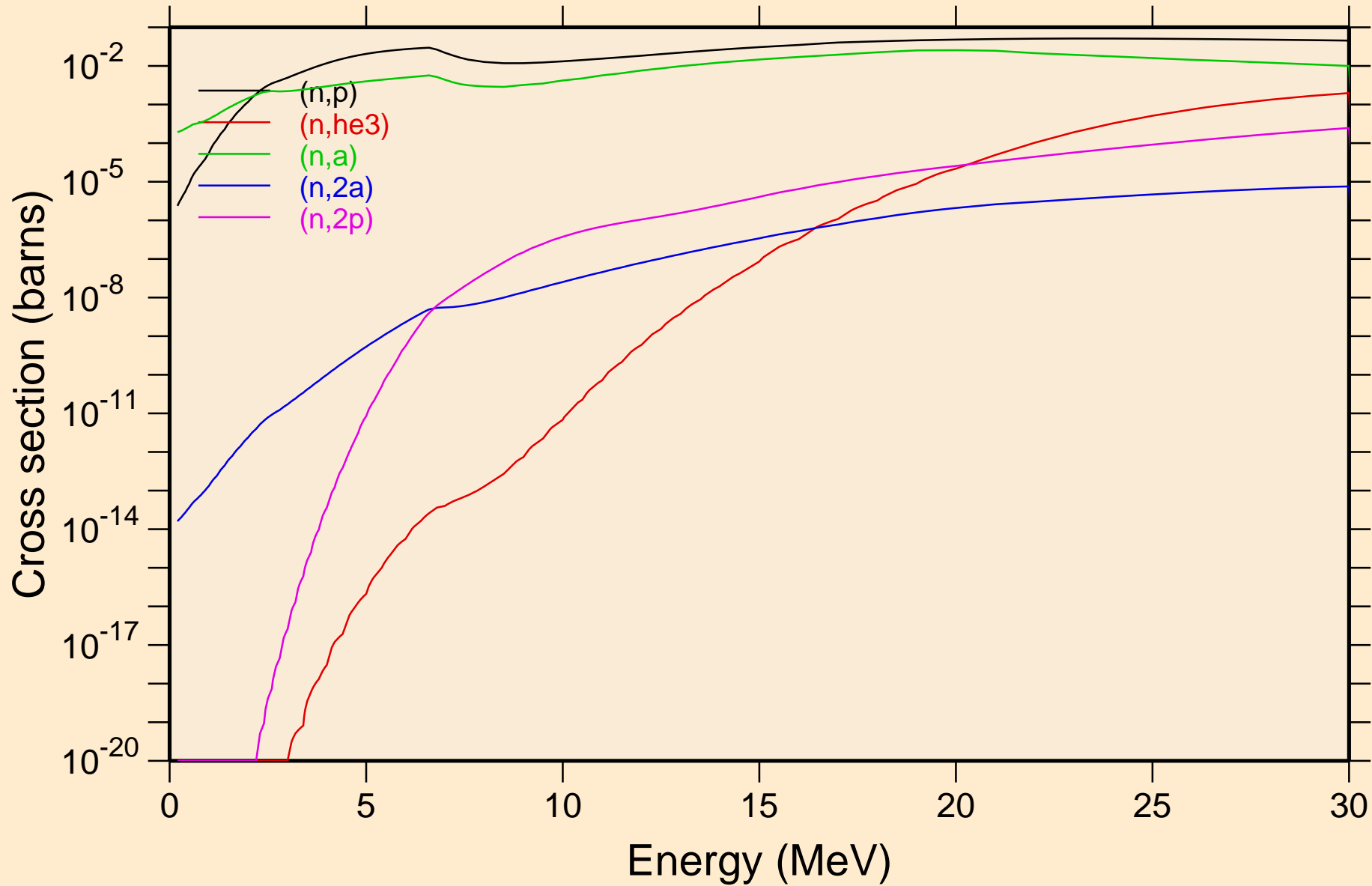


# RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

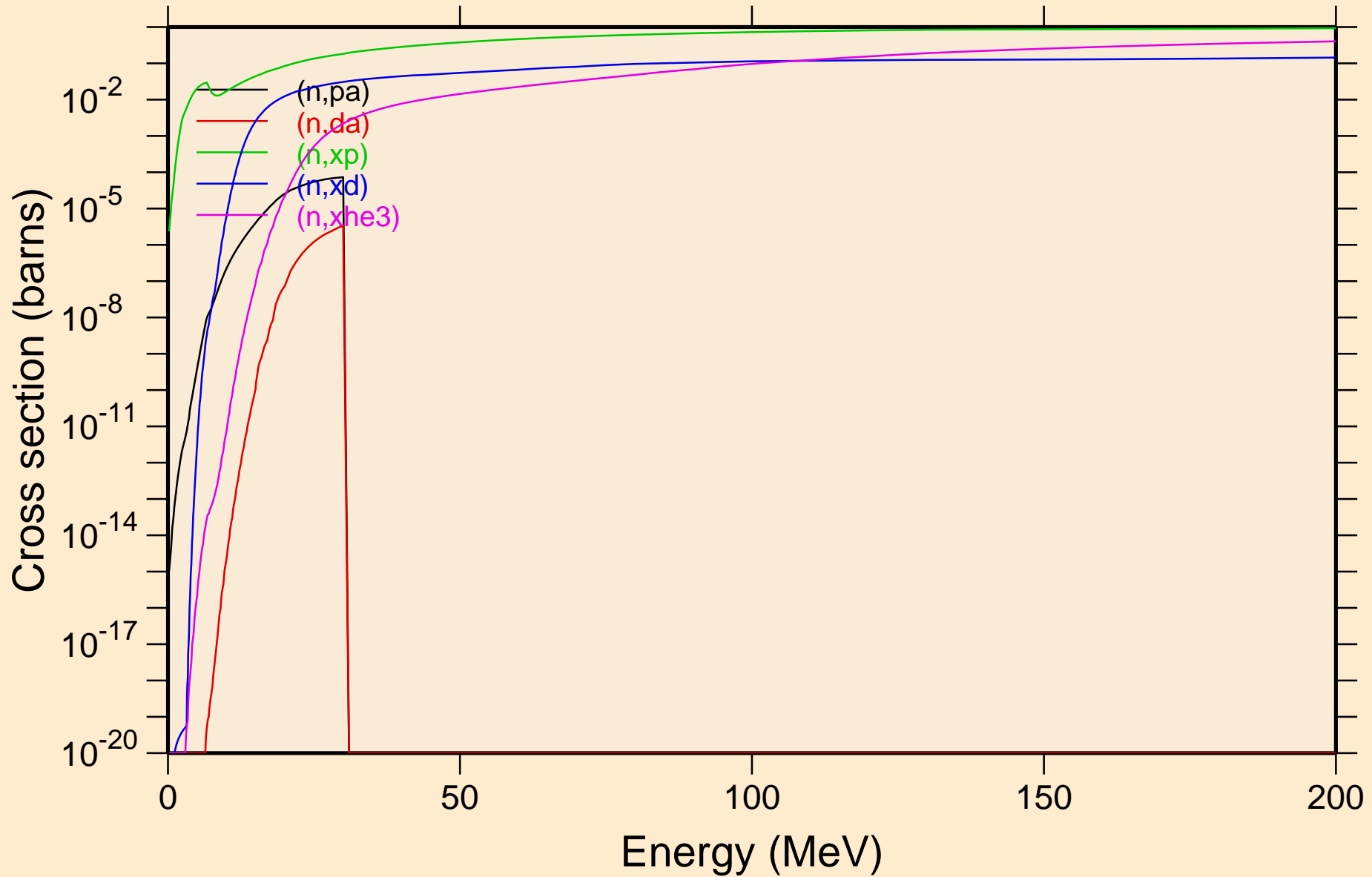
## Non-threshold reactions



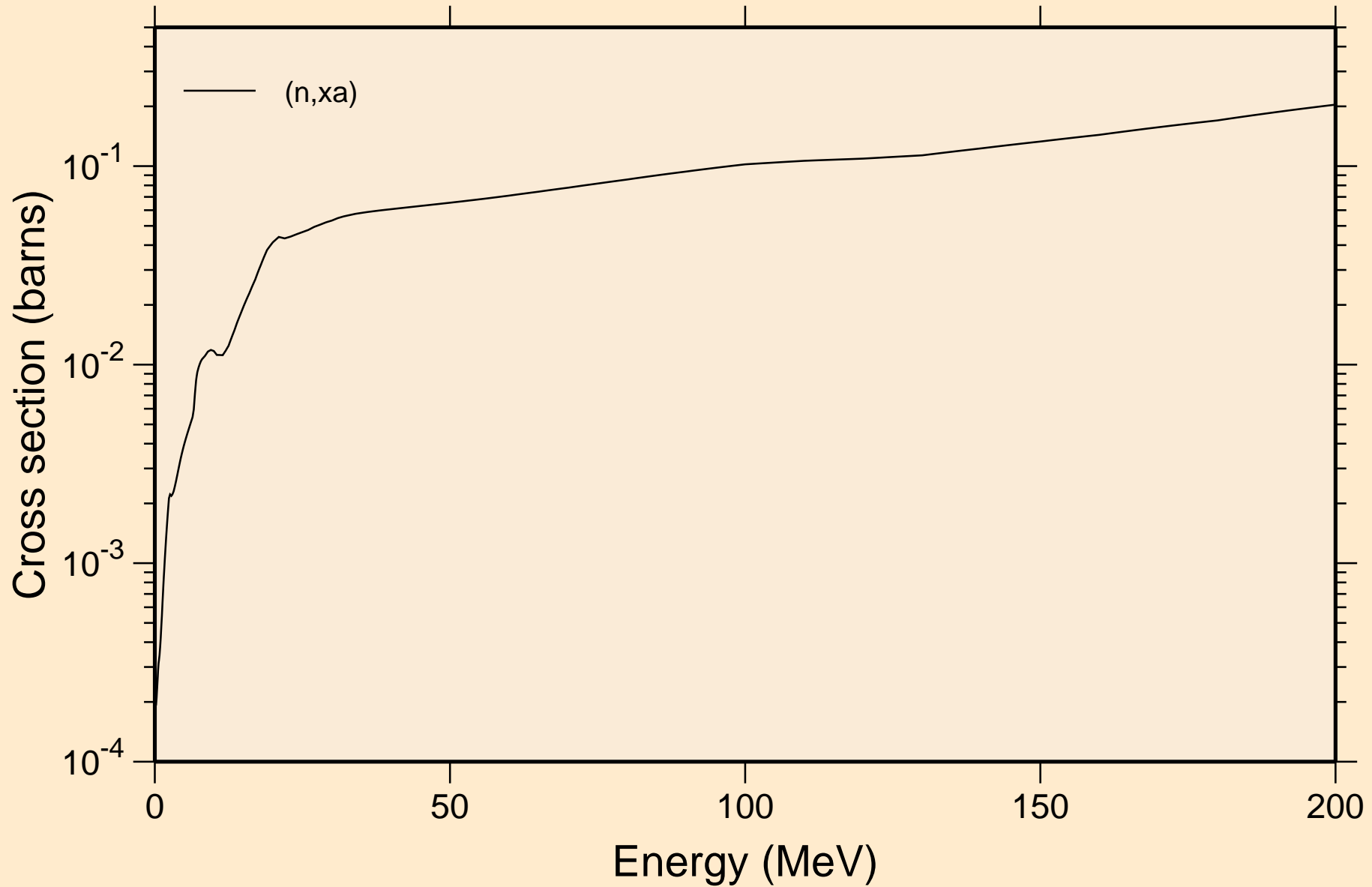
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



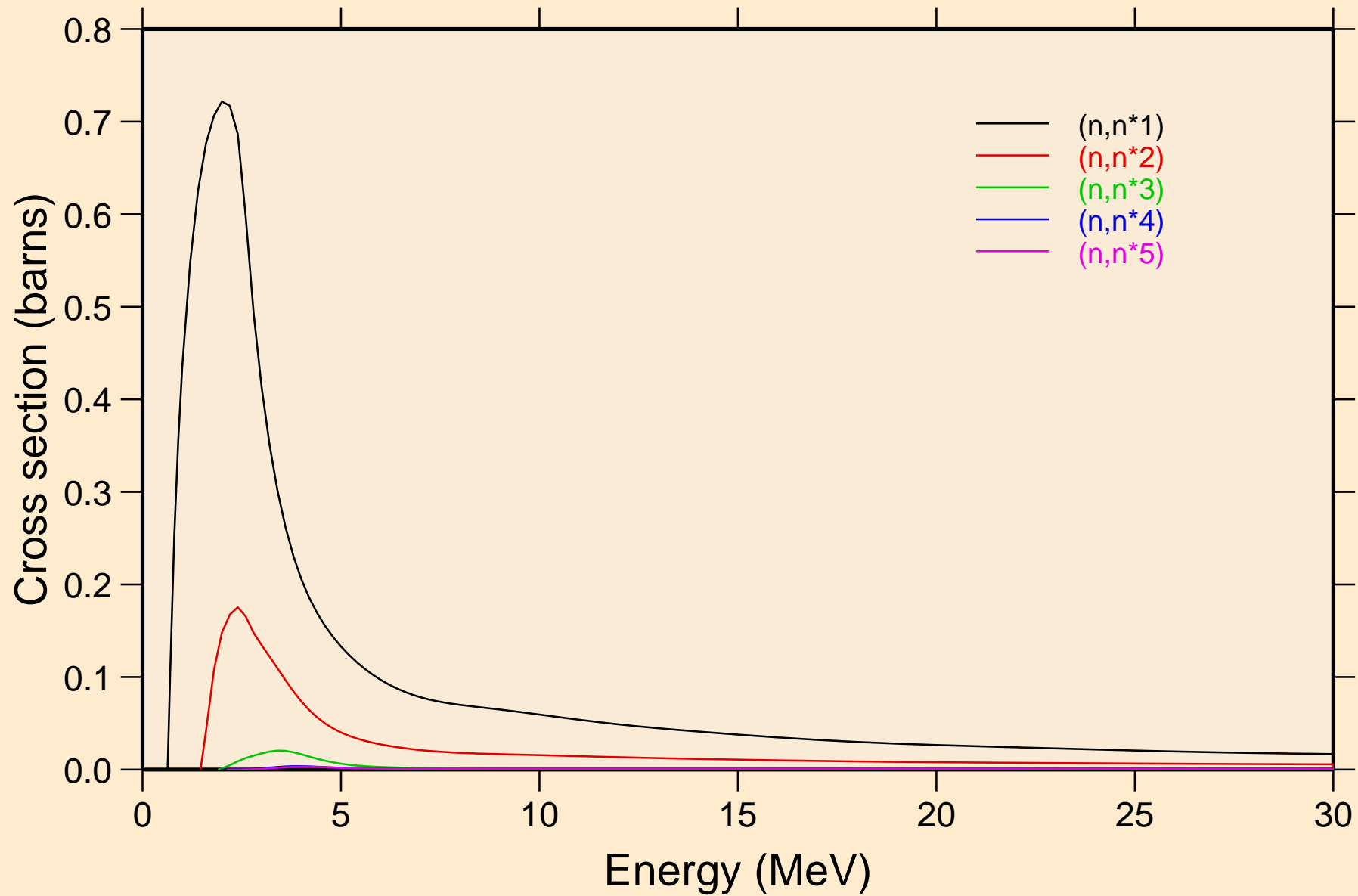
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



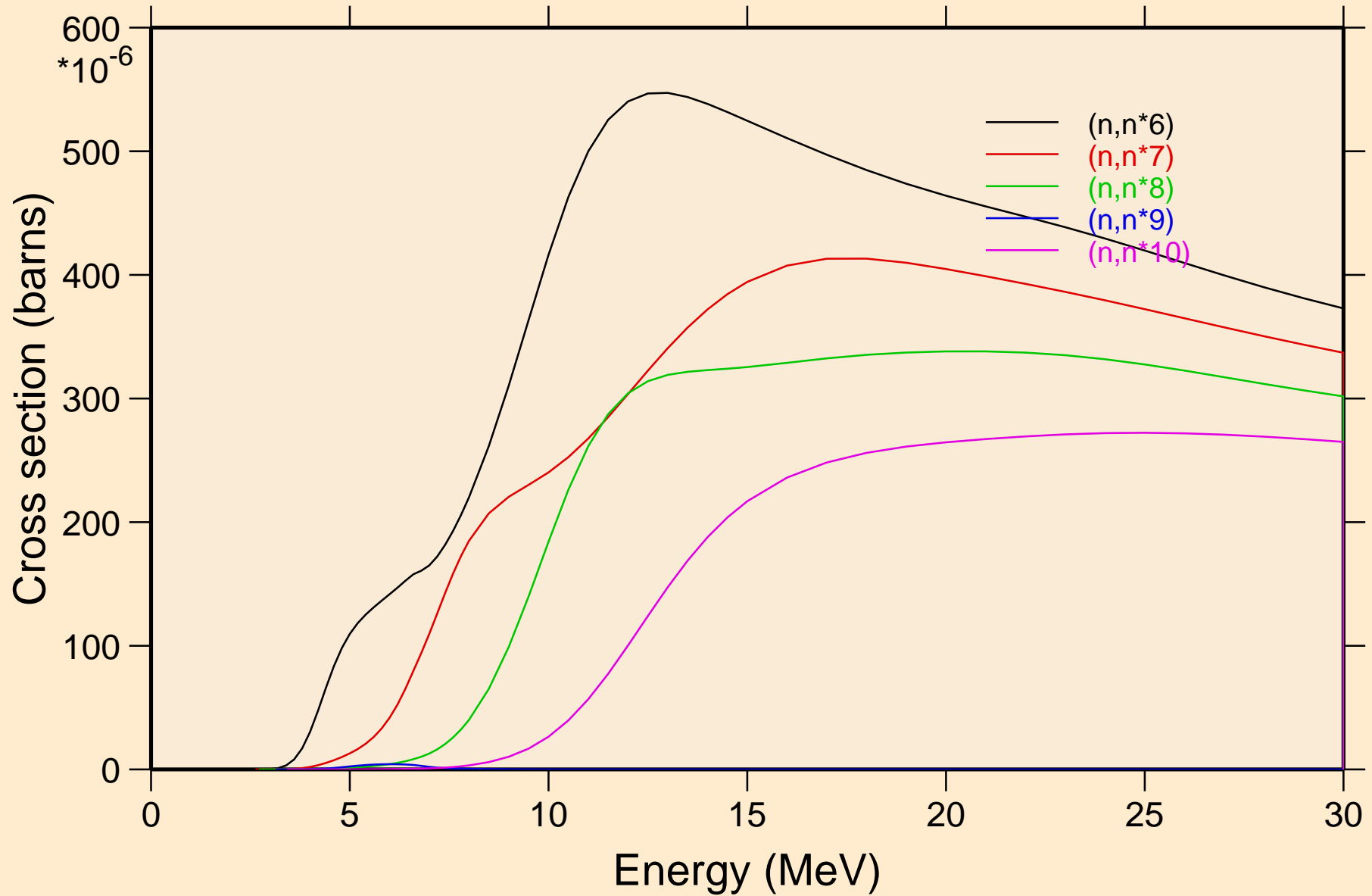
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

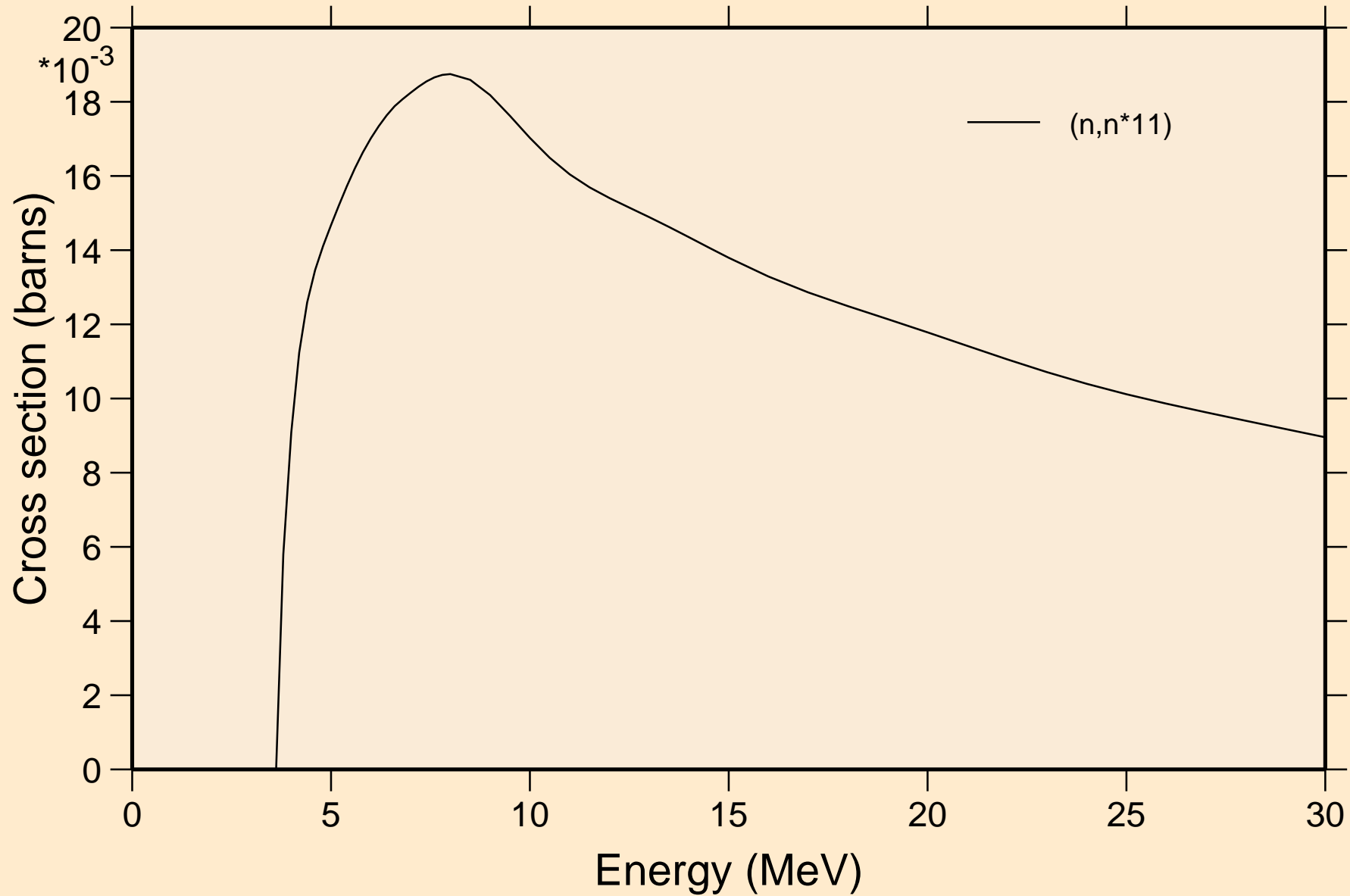


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

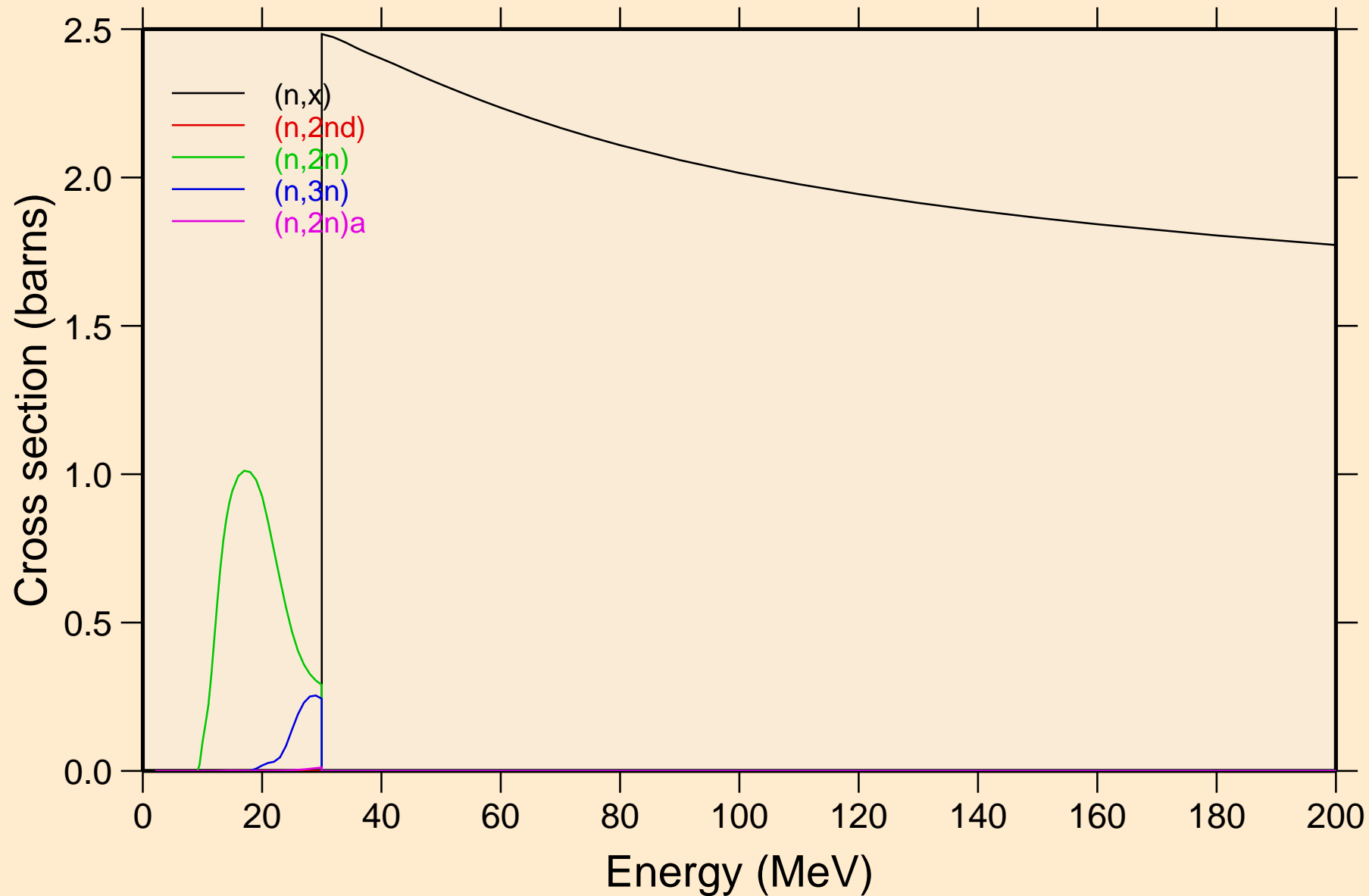




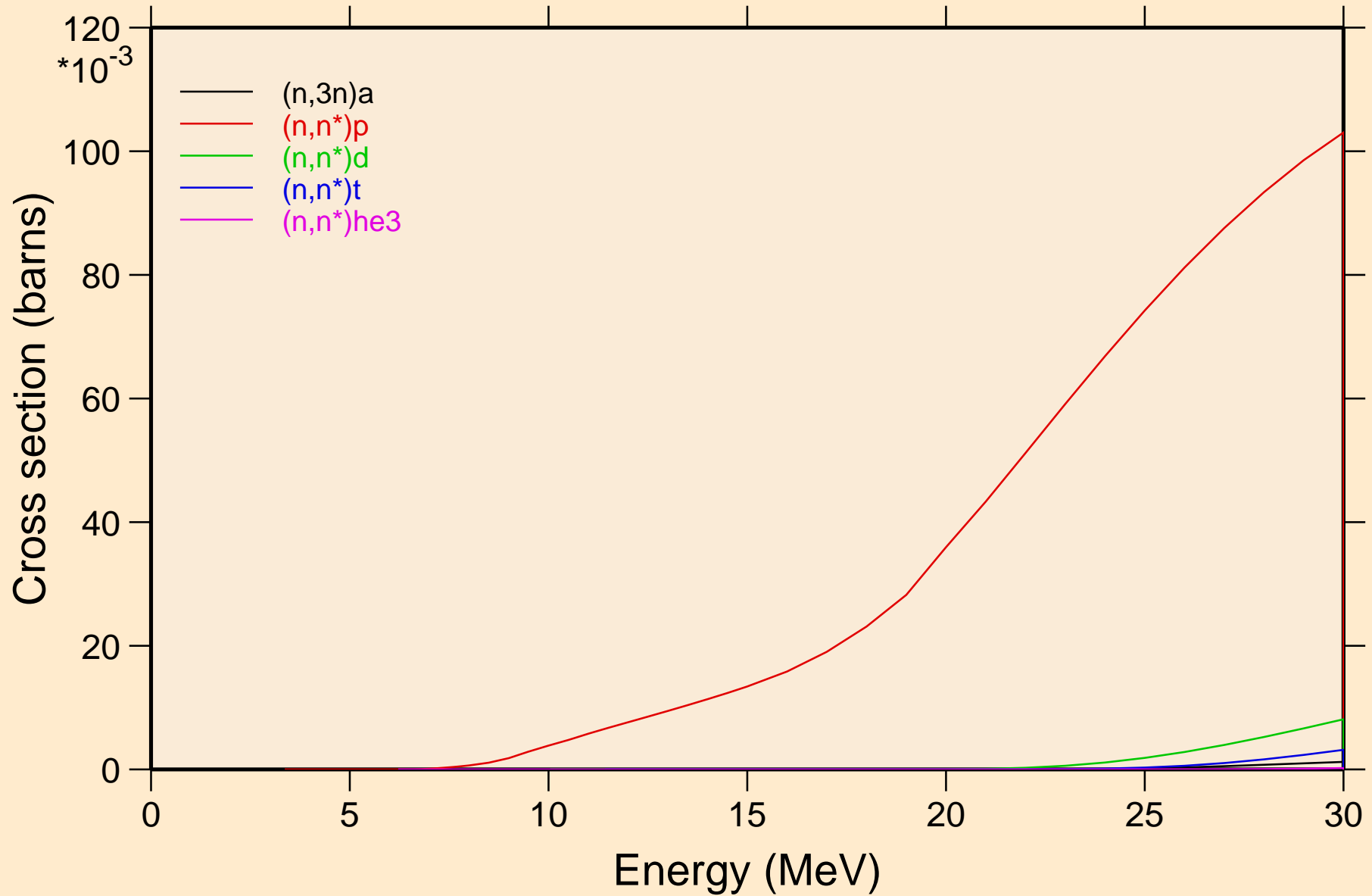
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



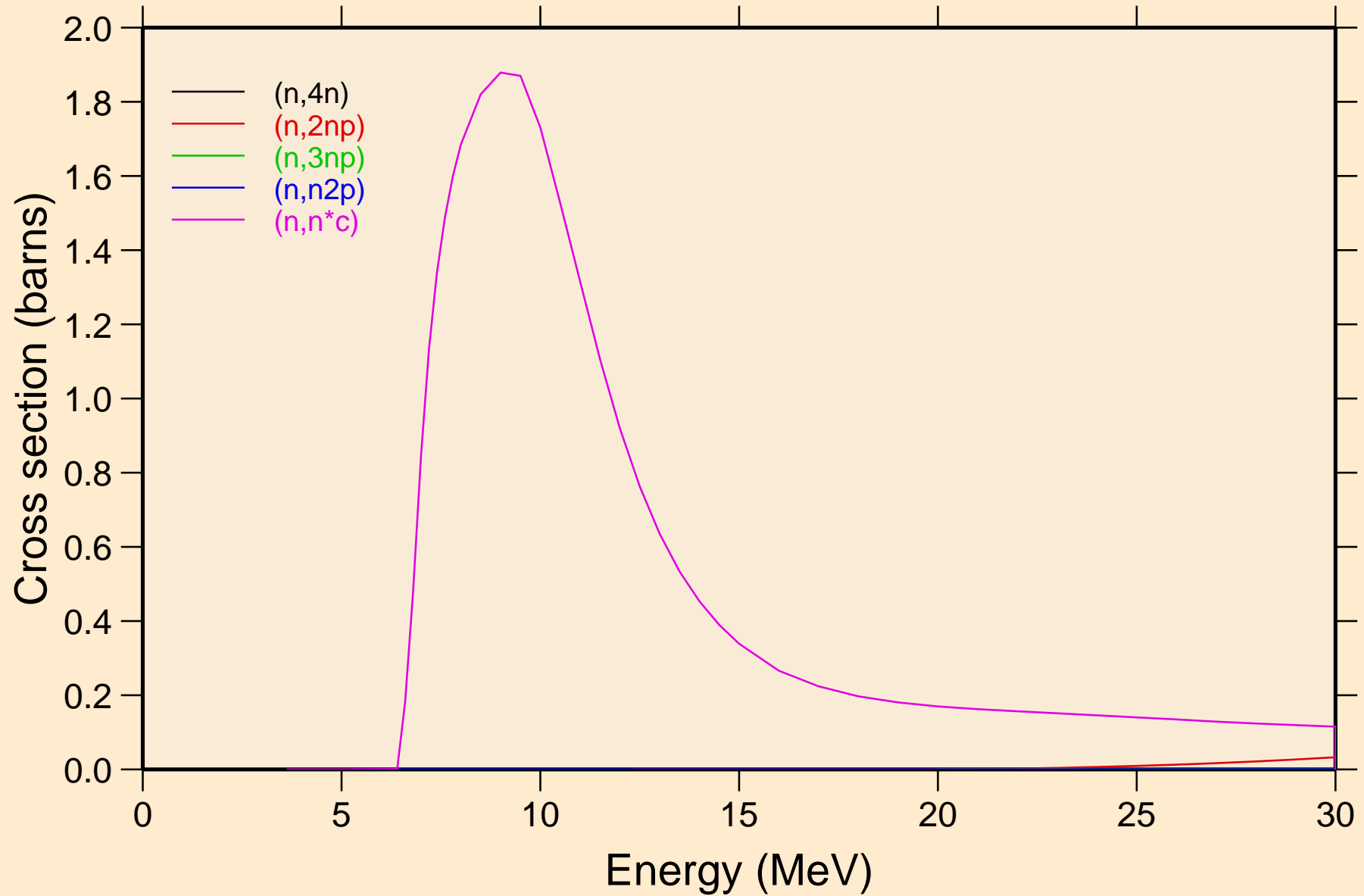
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



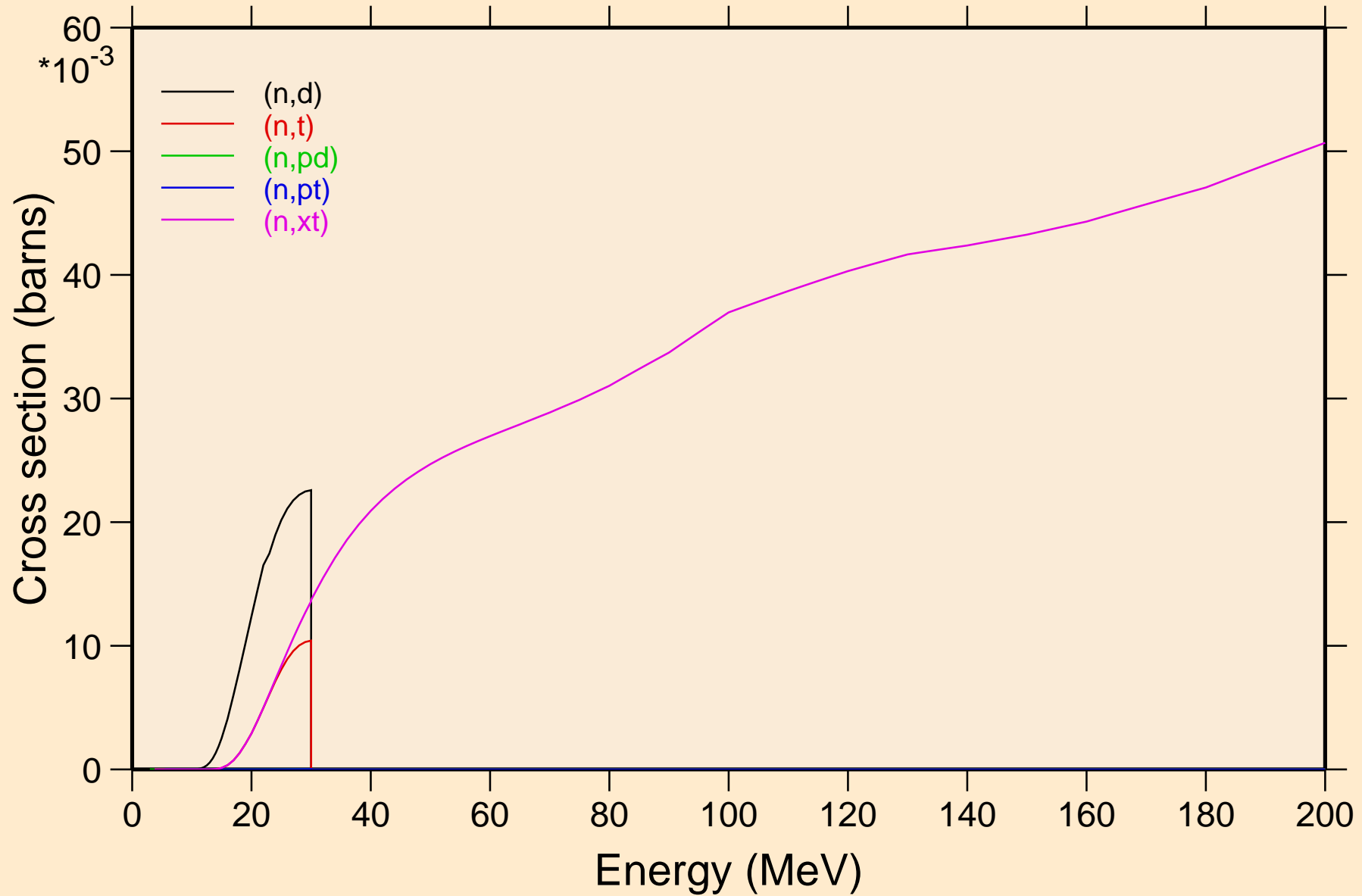
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



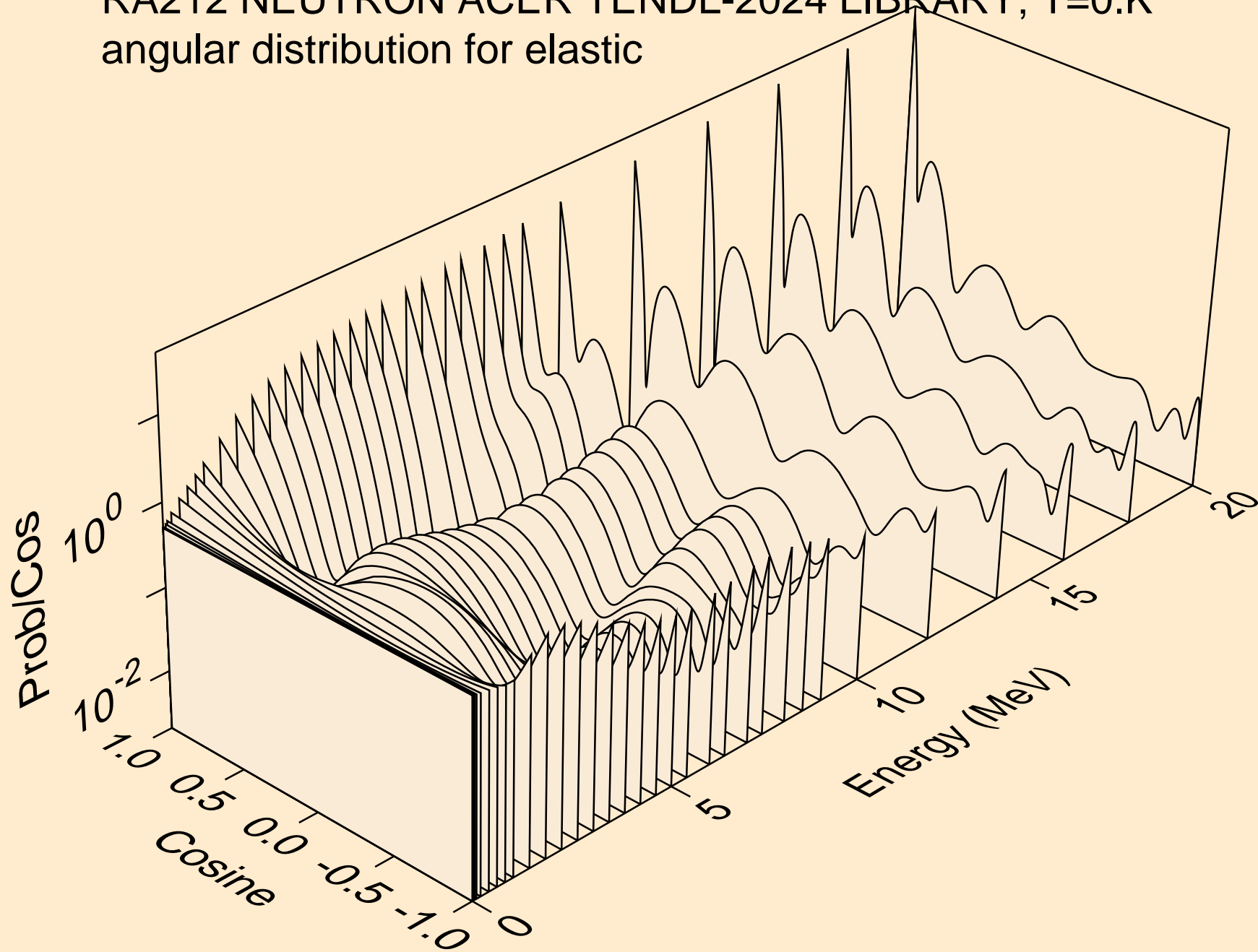
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



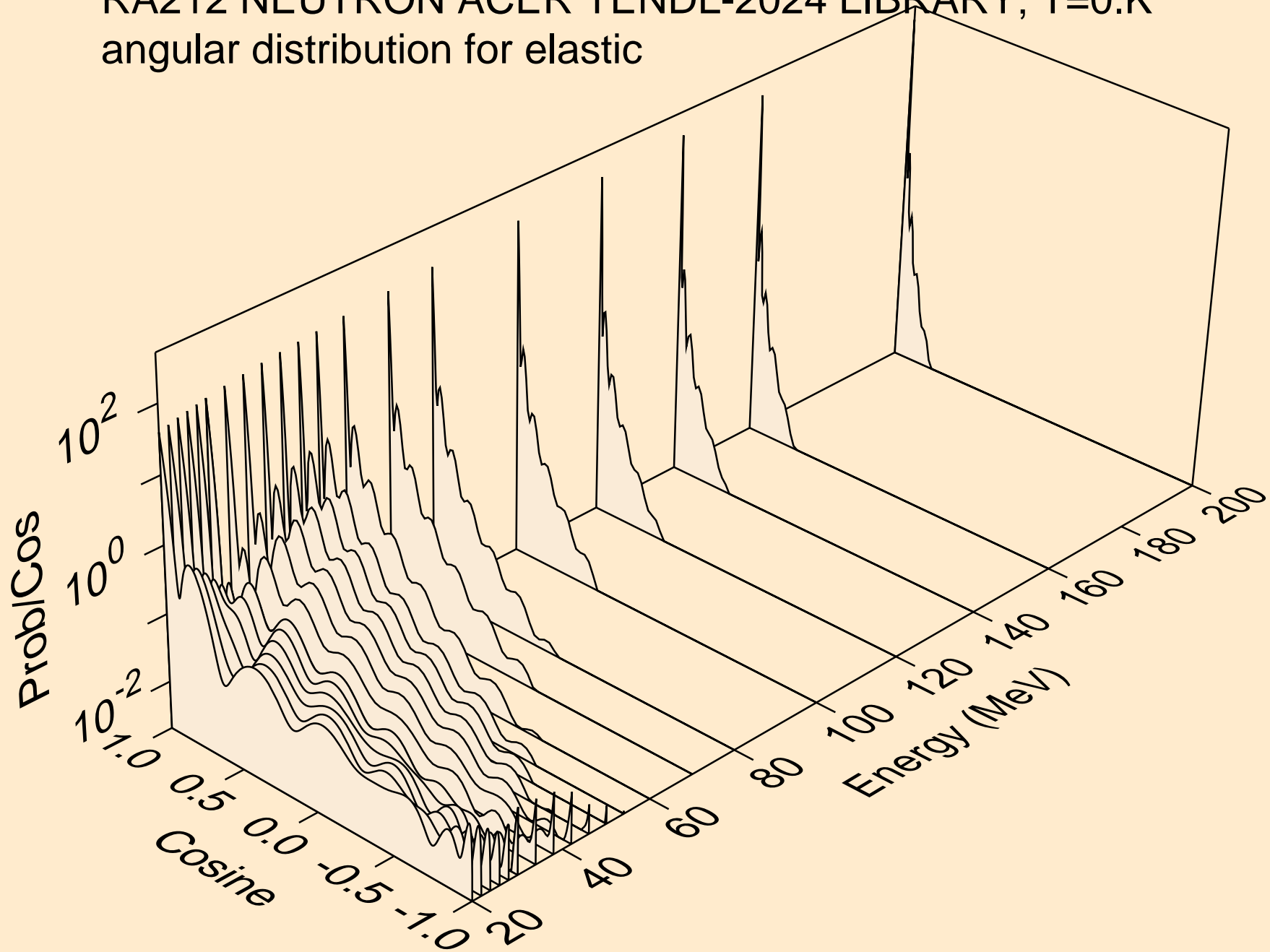
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



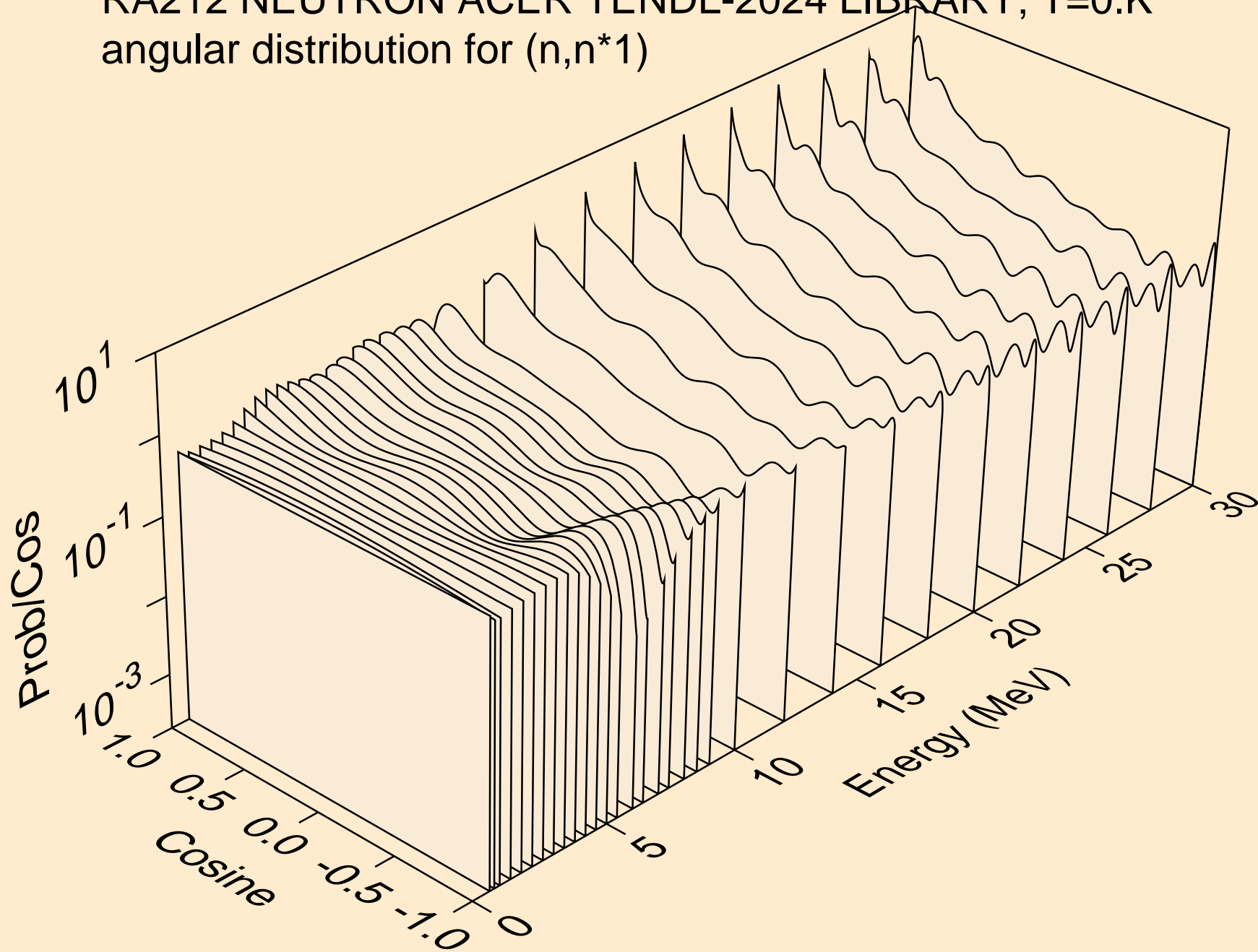
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

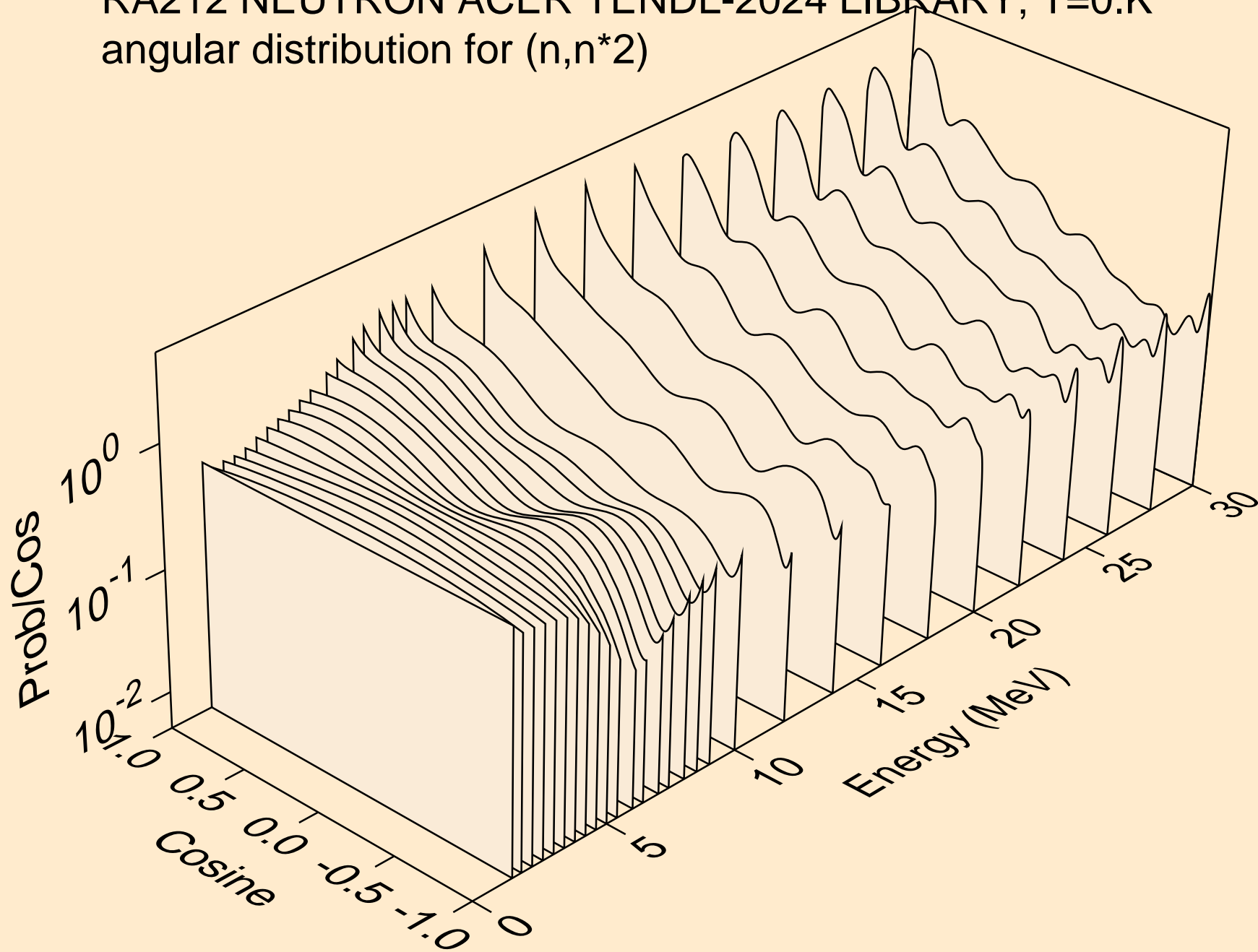


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

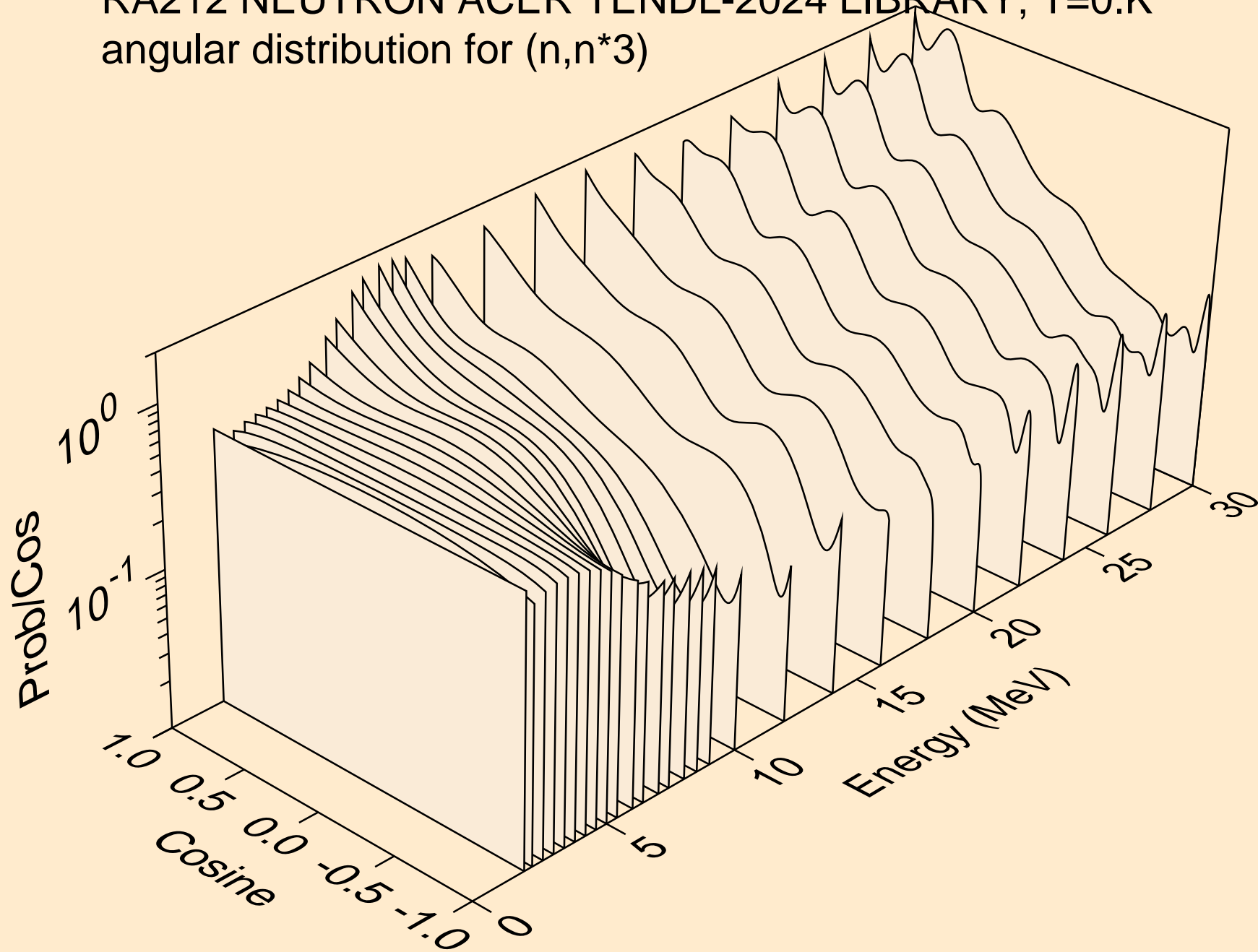




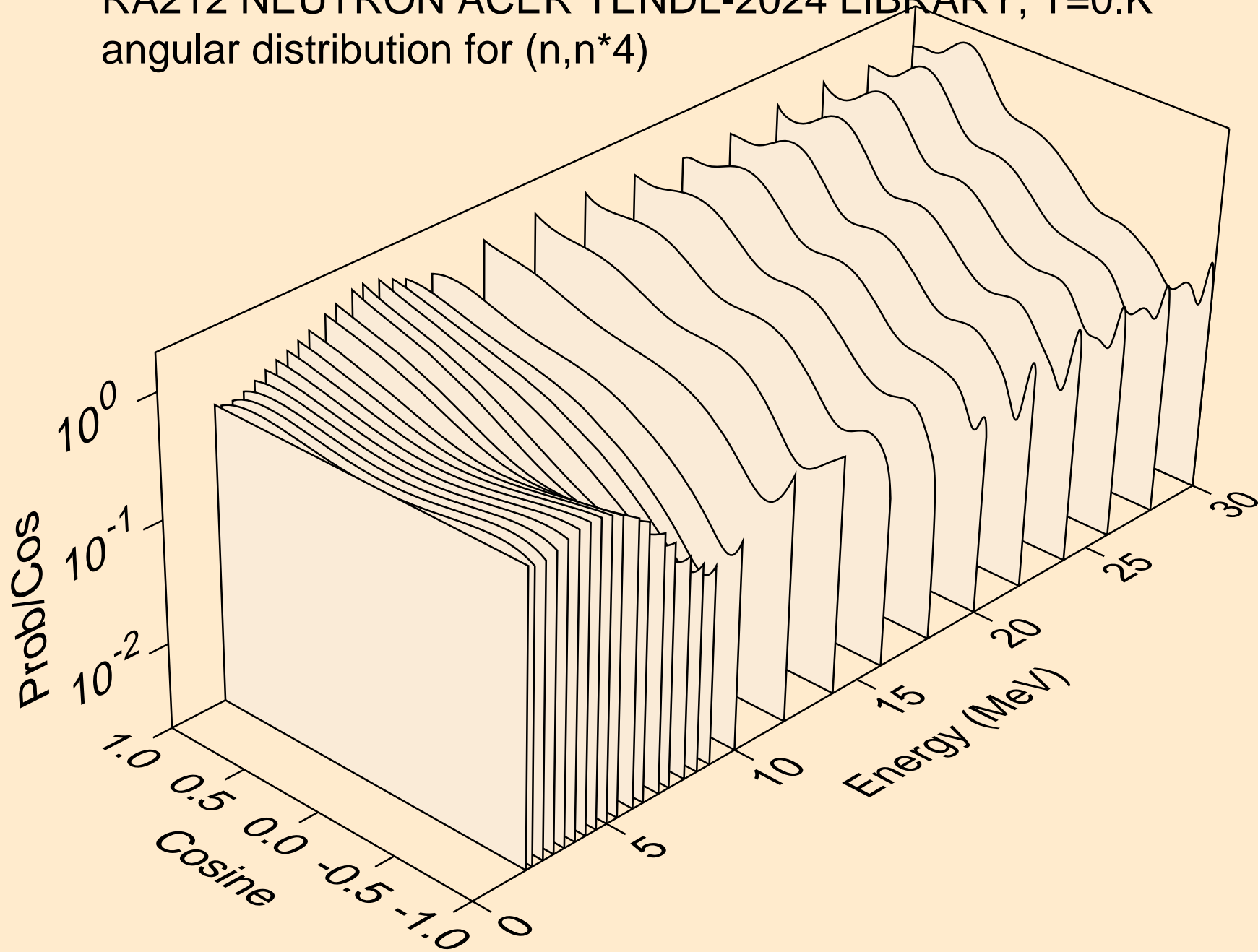
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



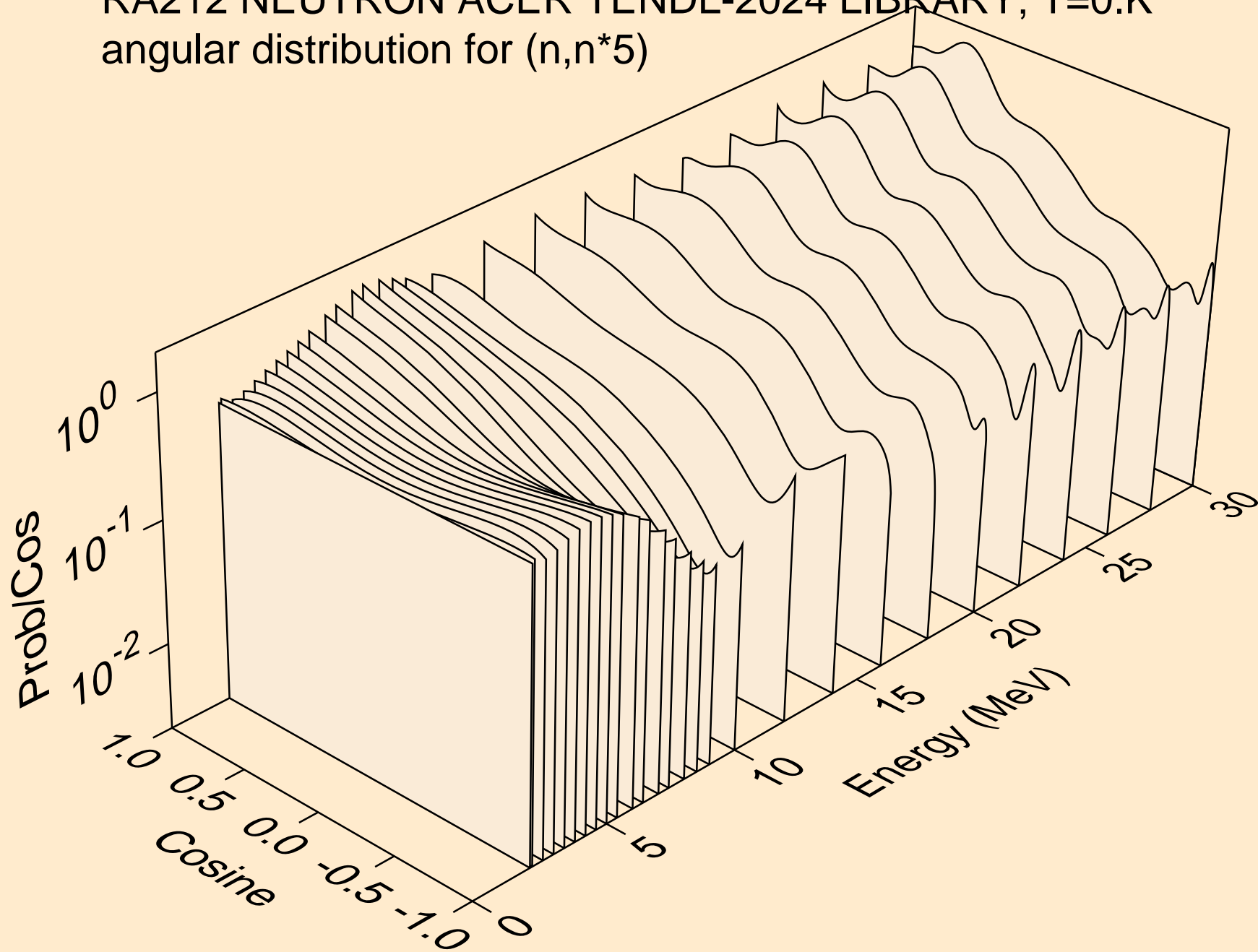
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



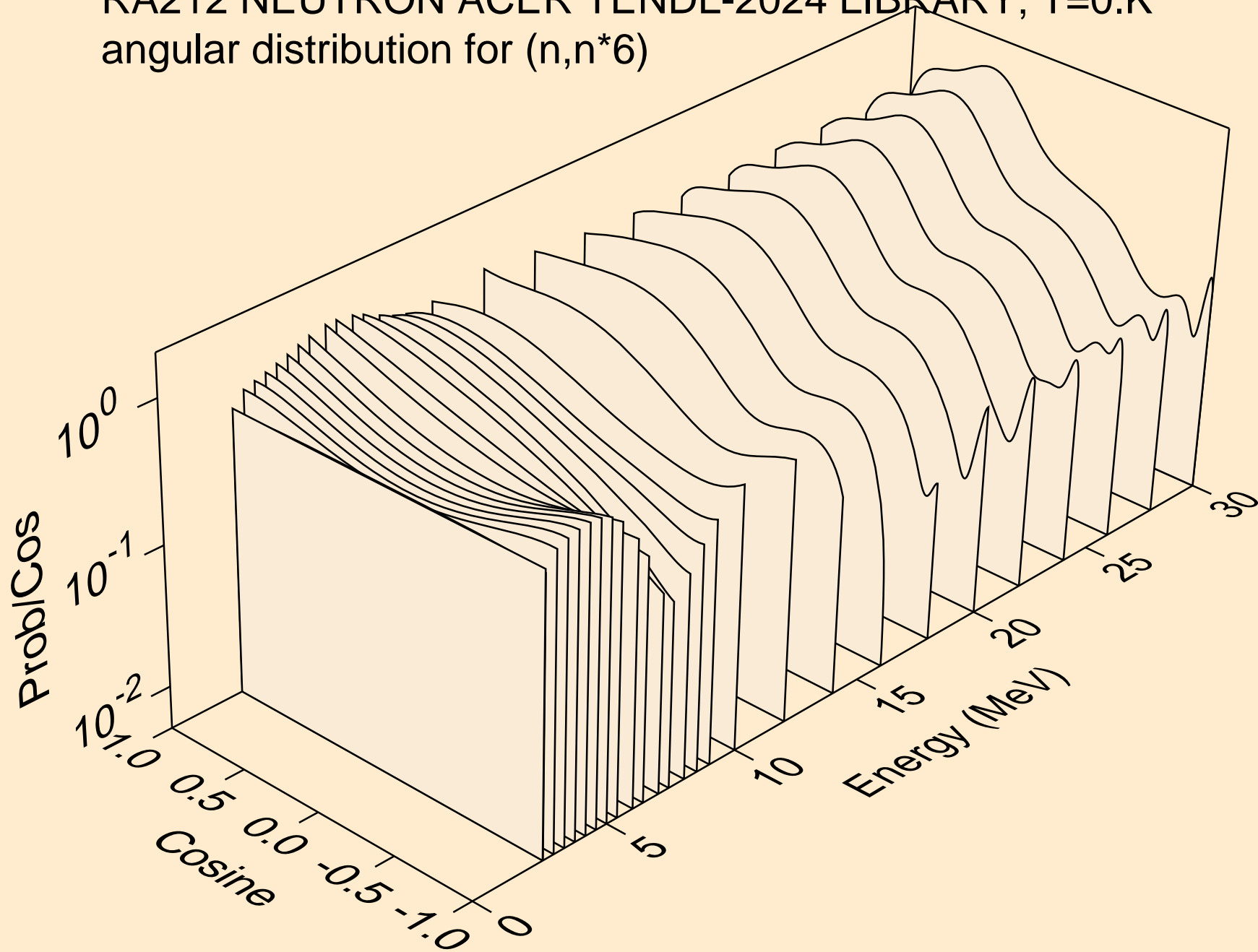
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



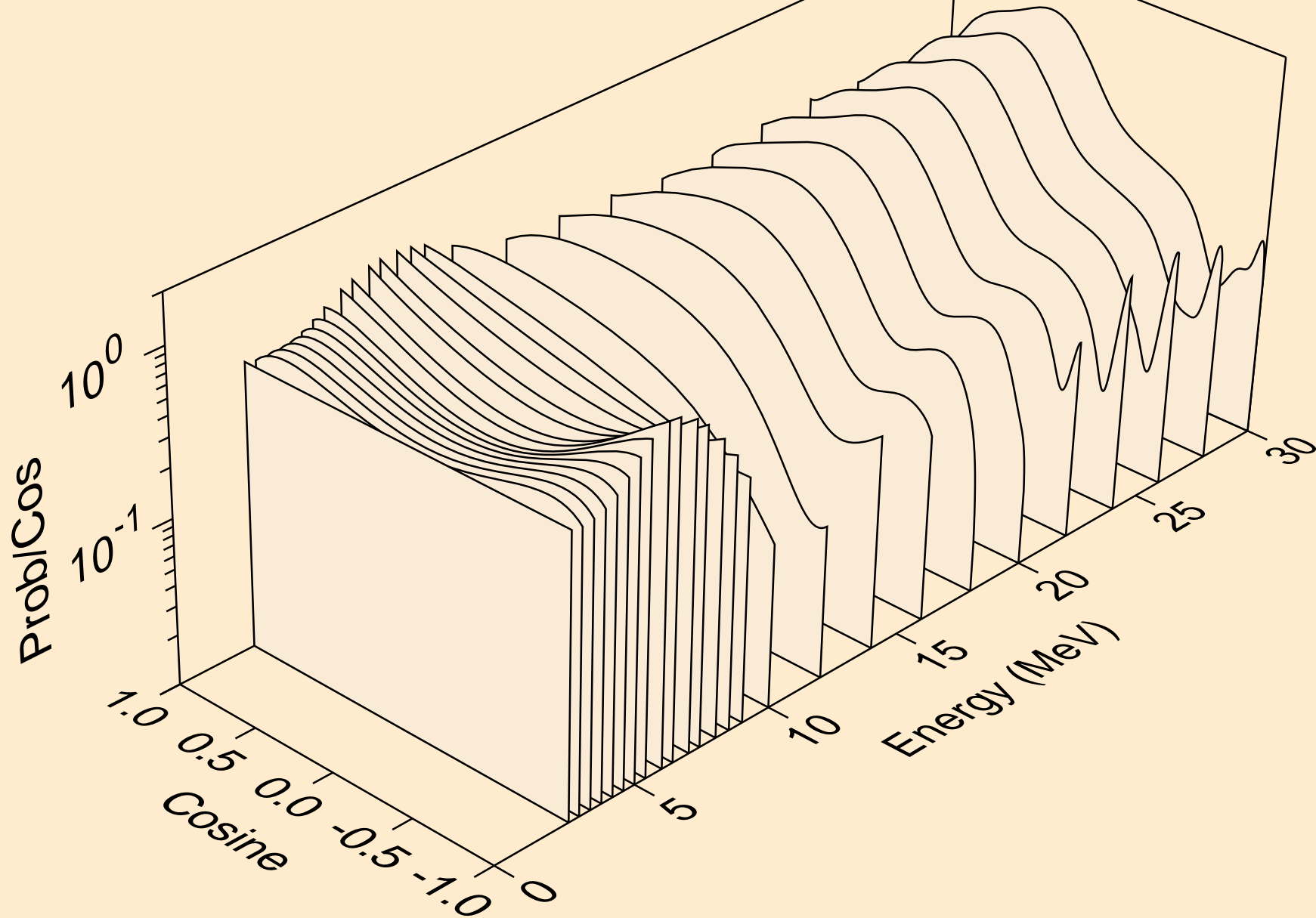
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



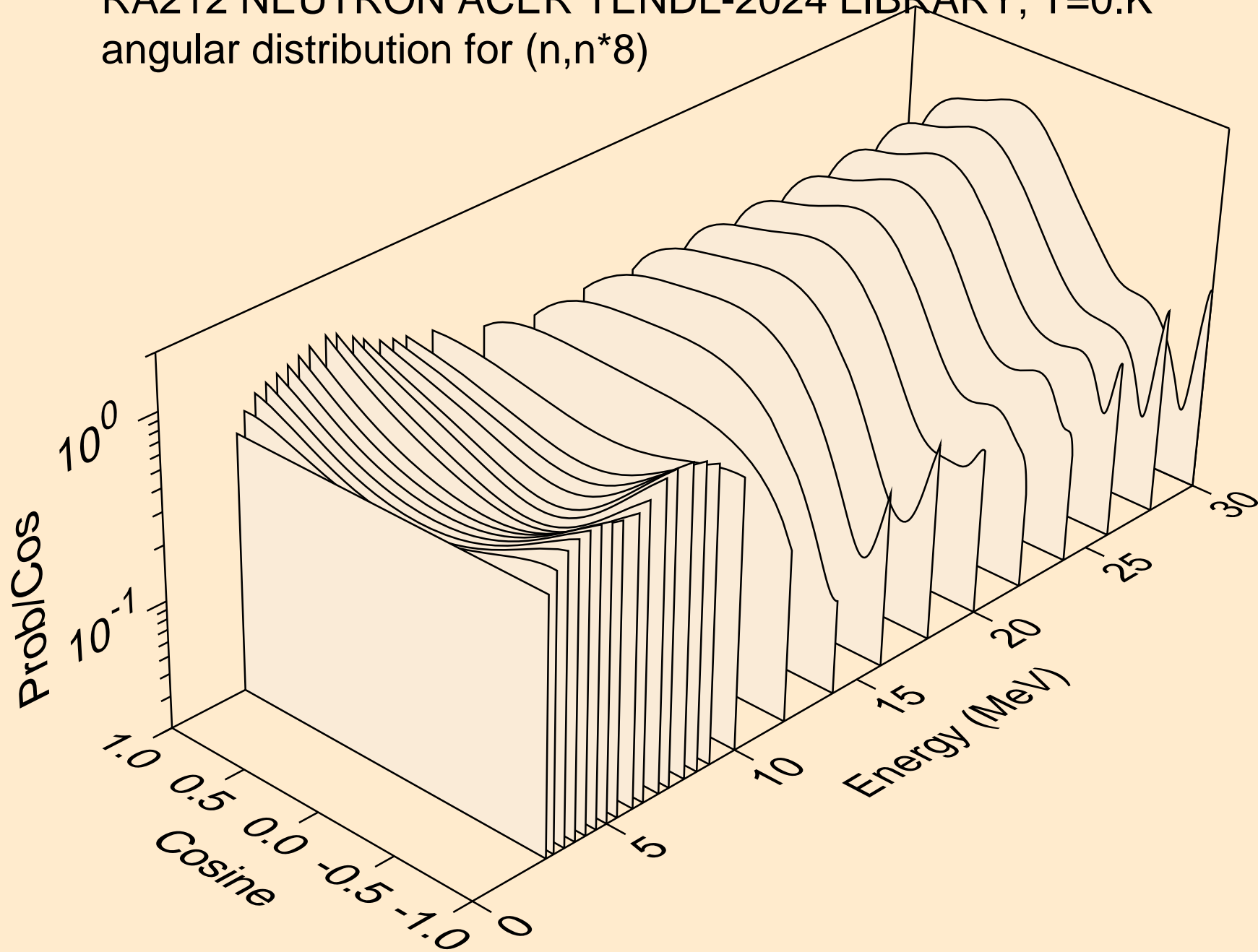
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



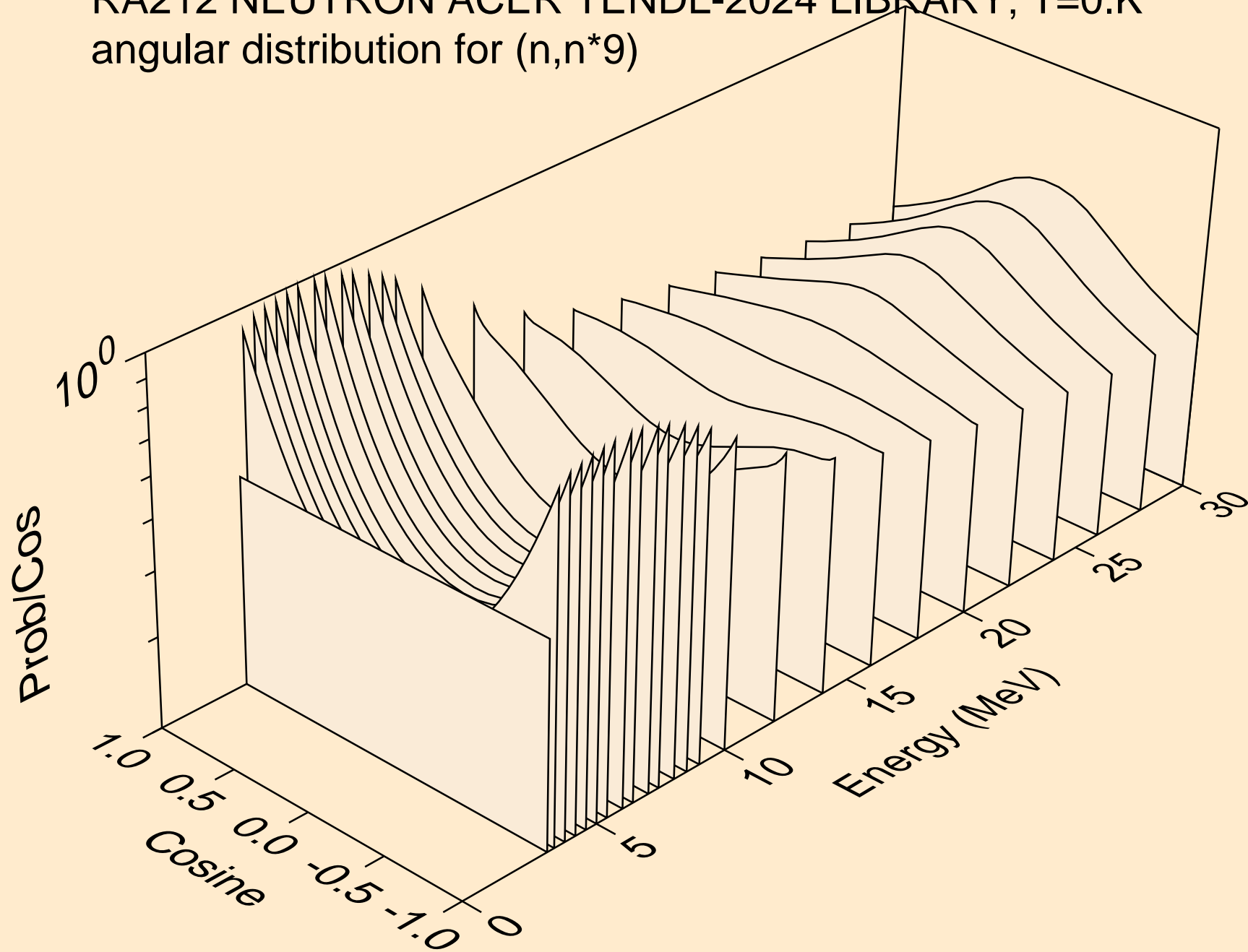
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

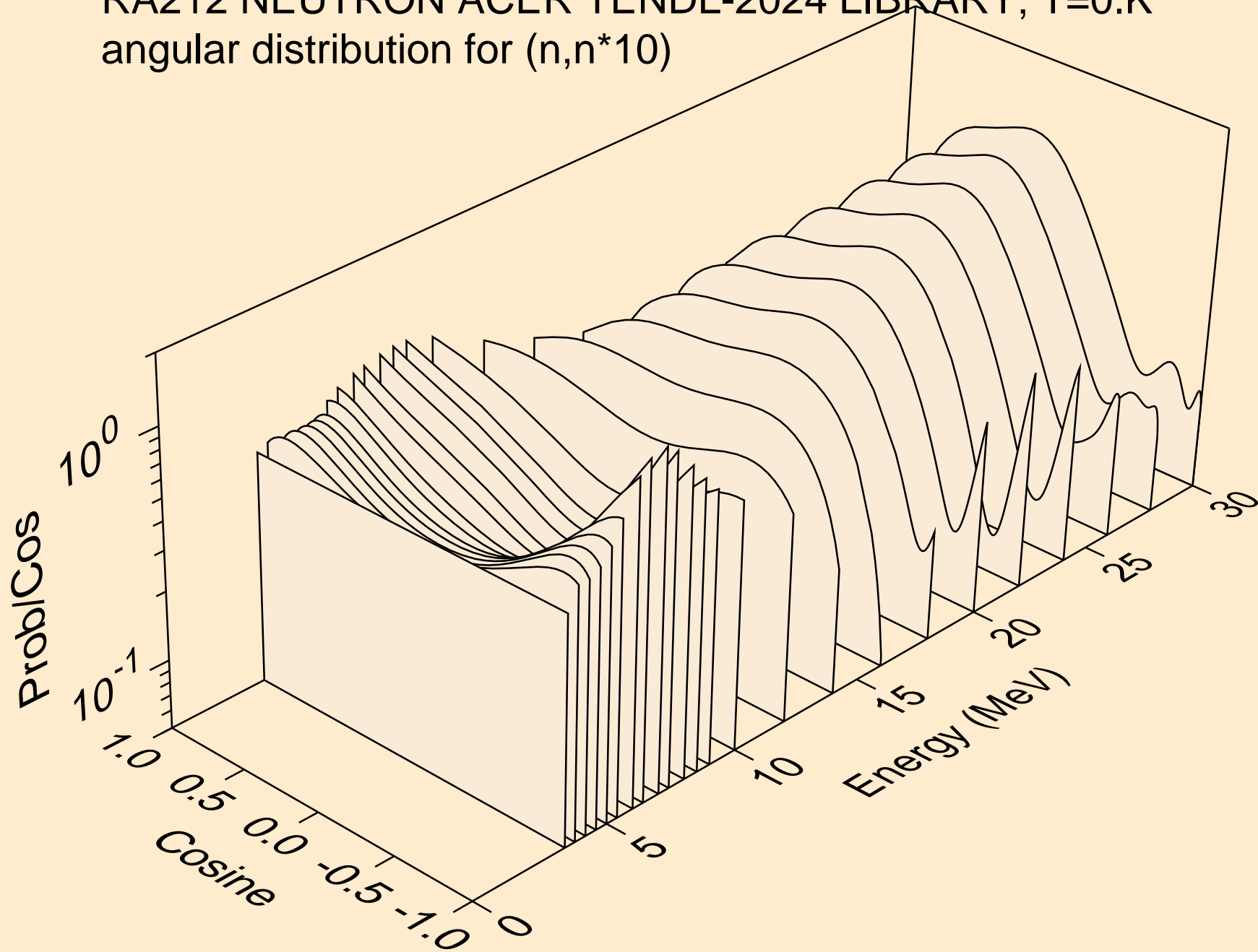


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

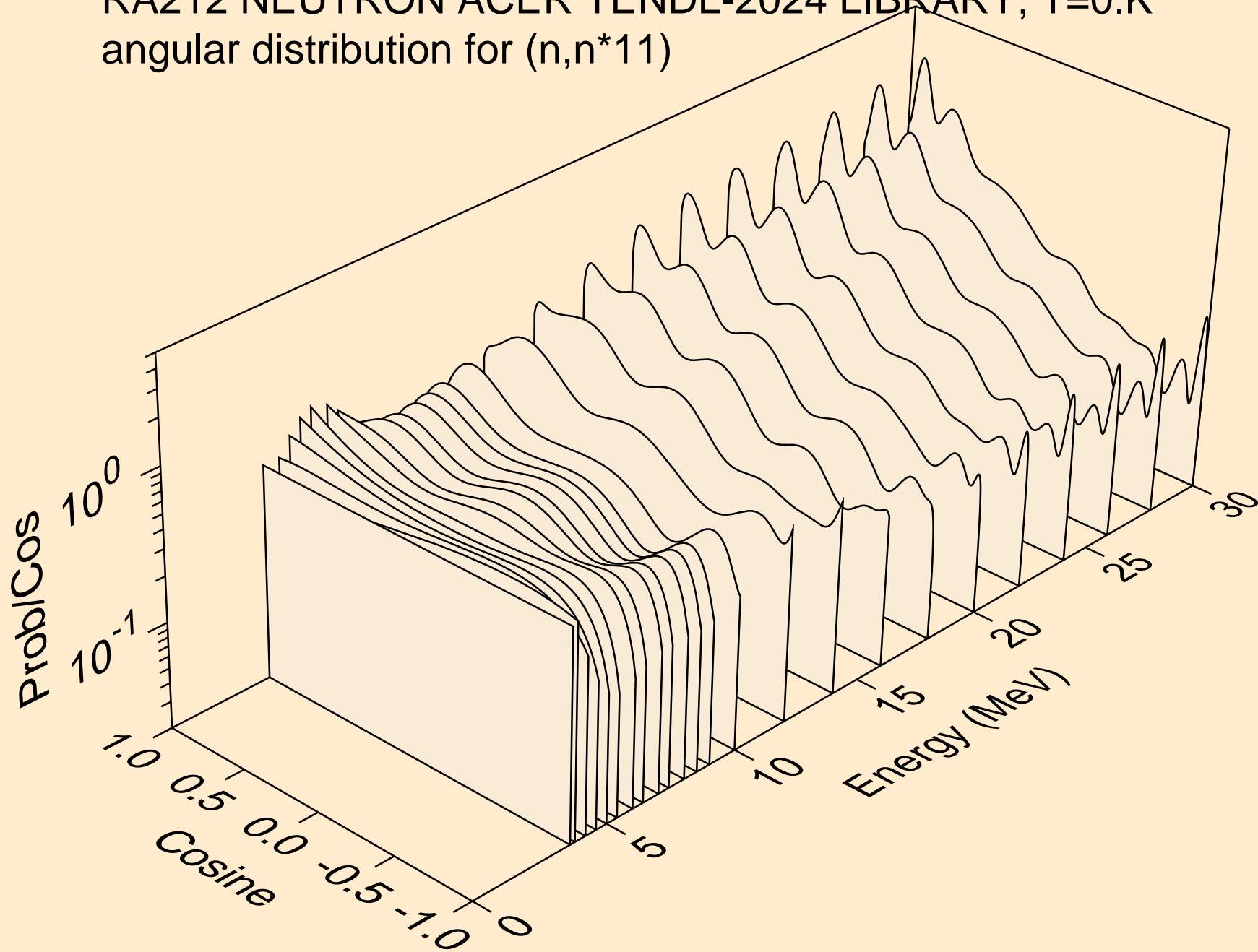




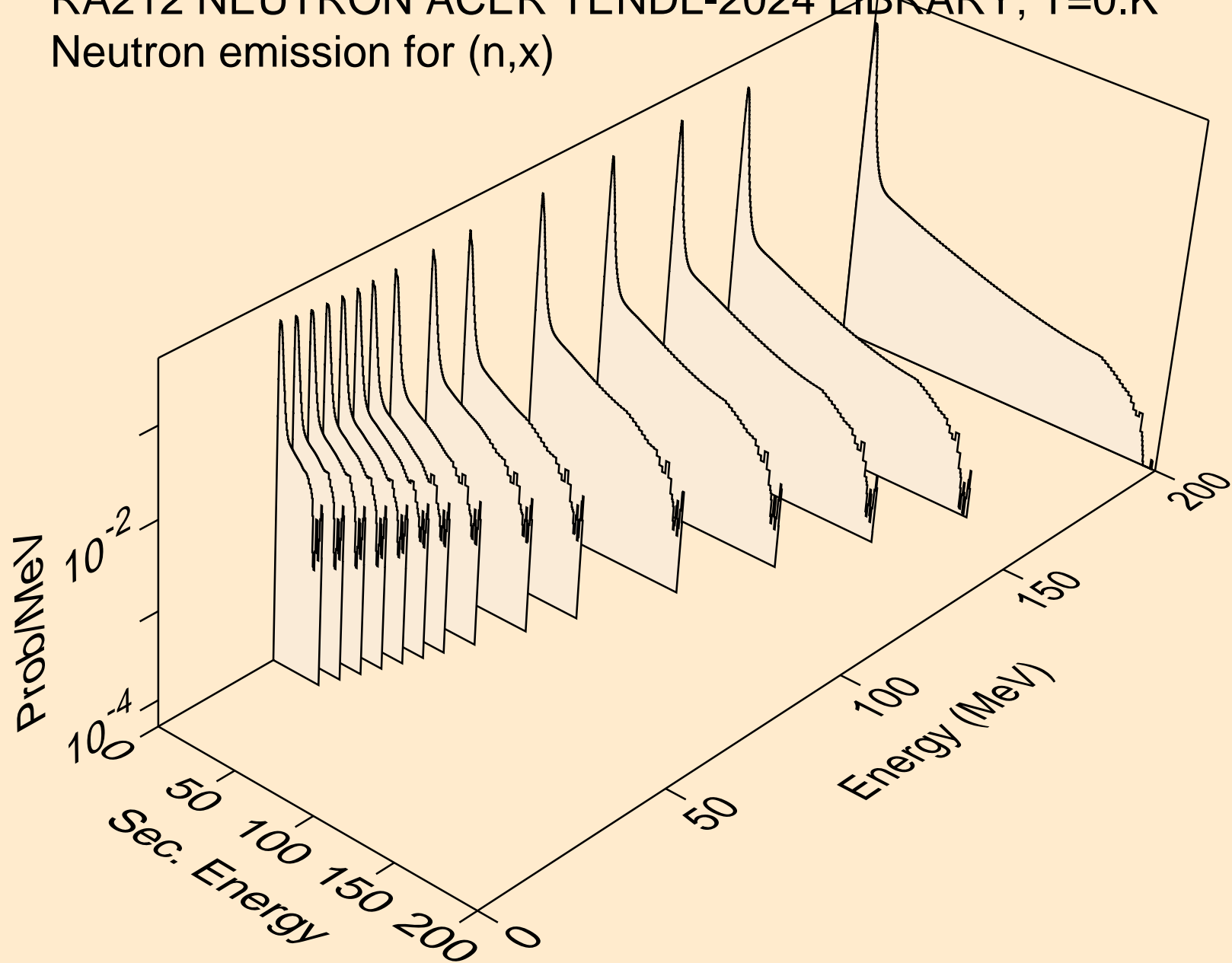
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



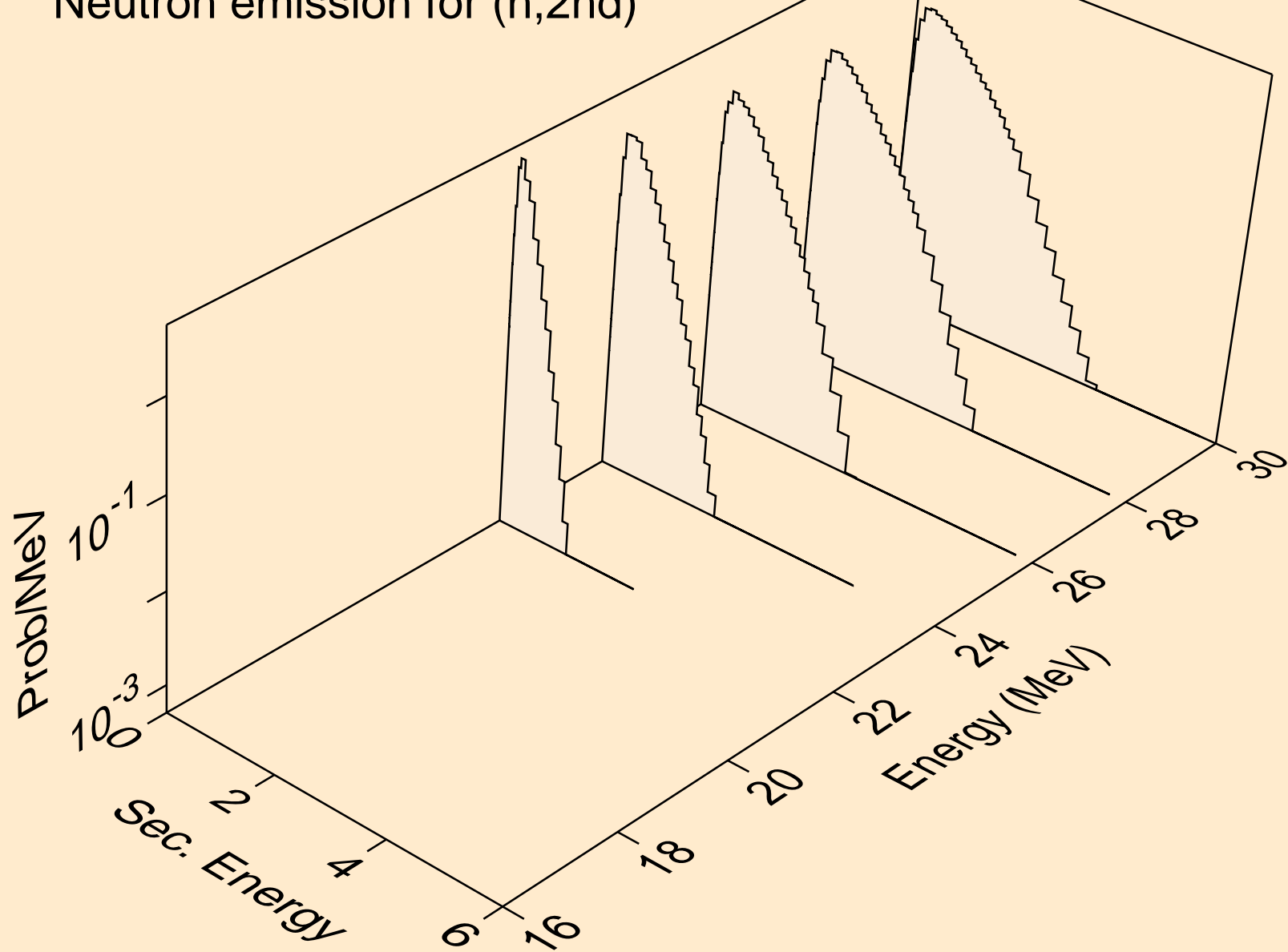
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



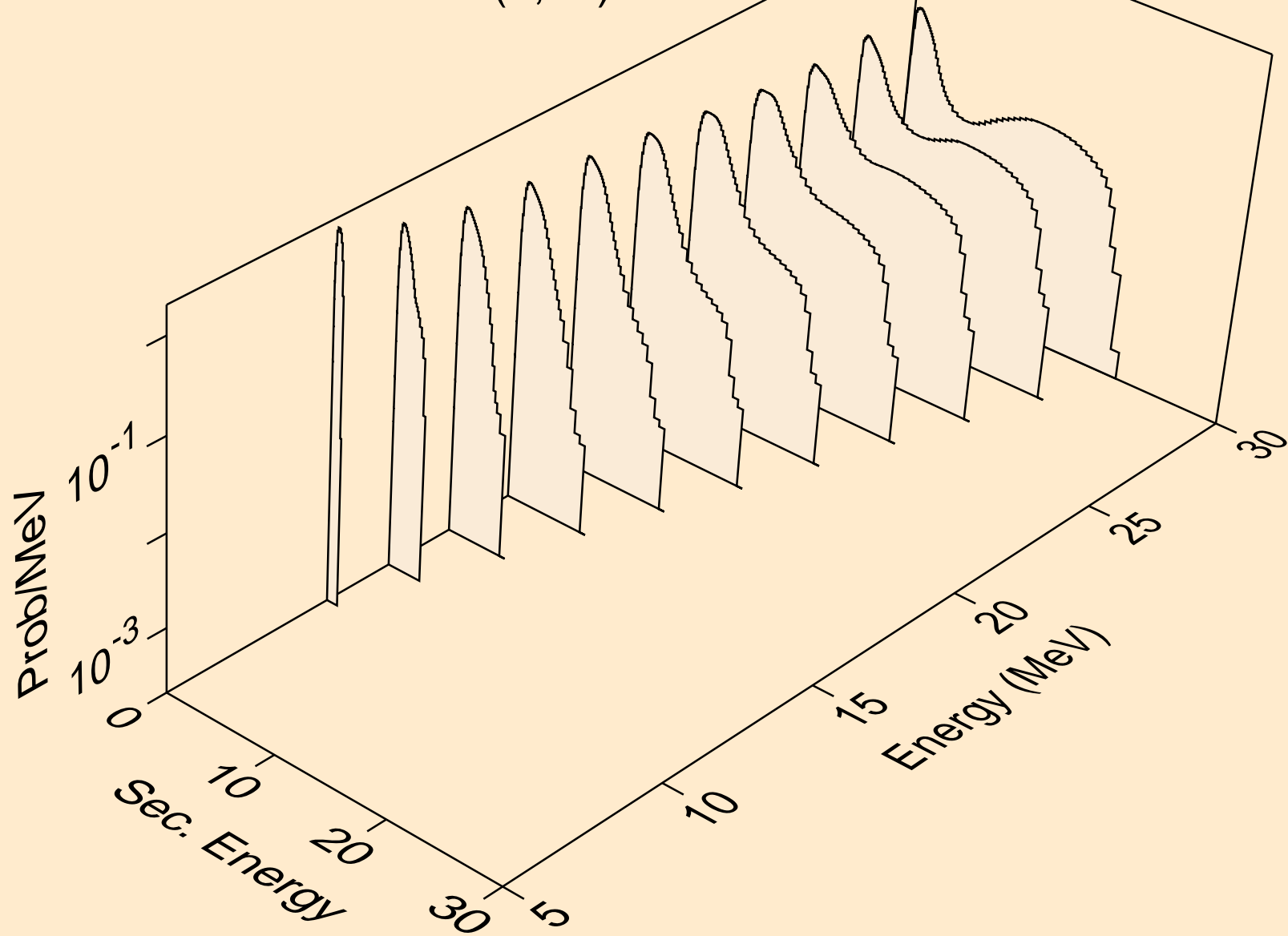
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



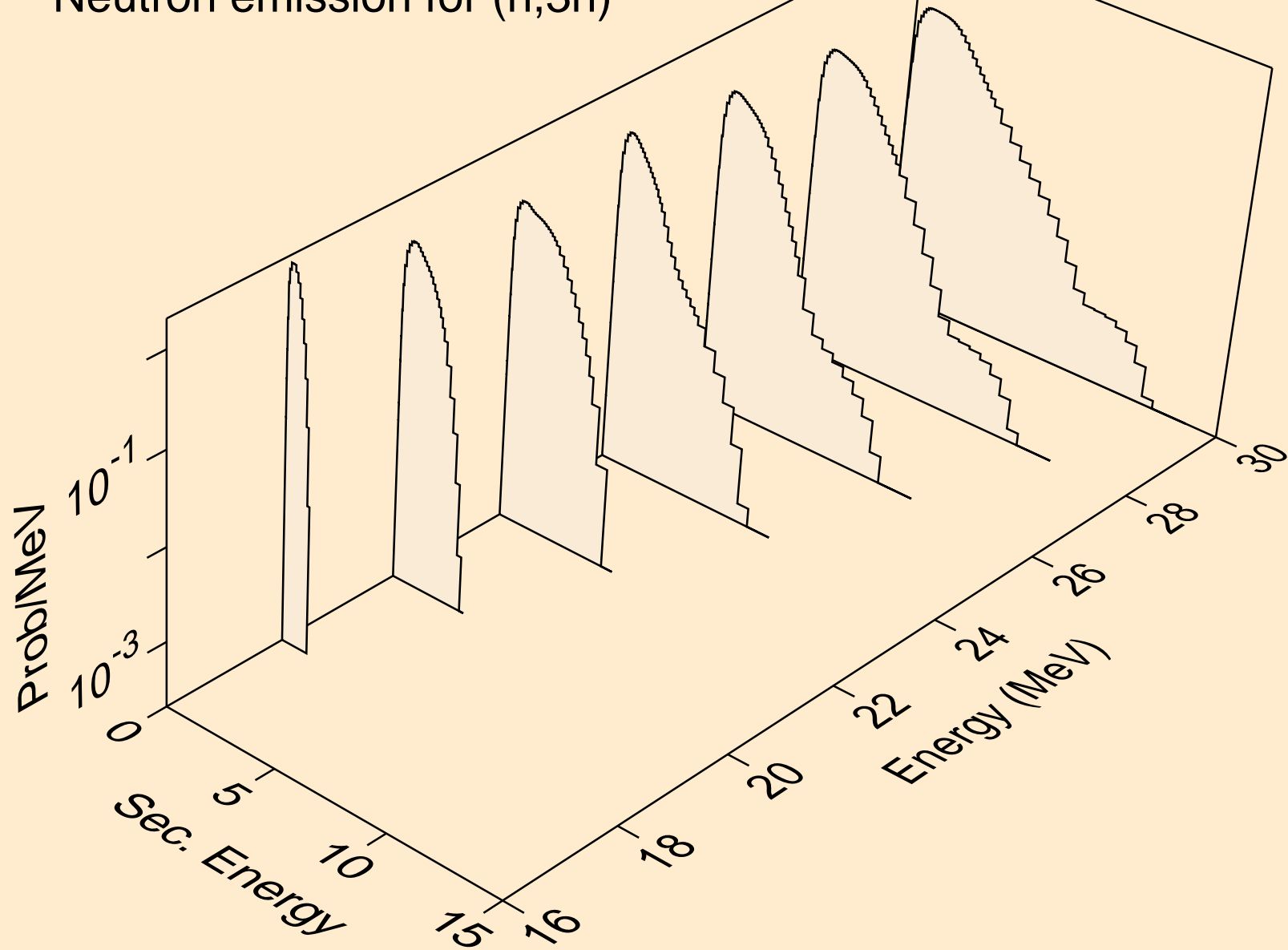
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



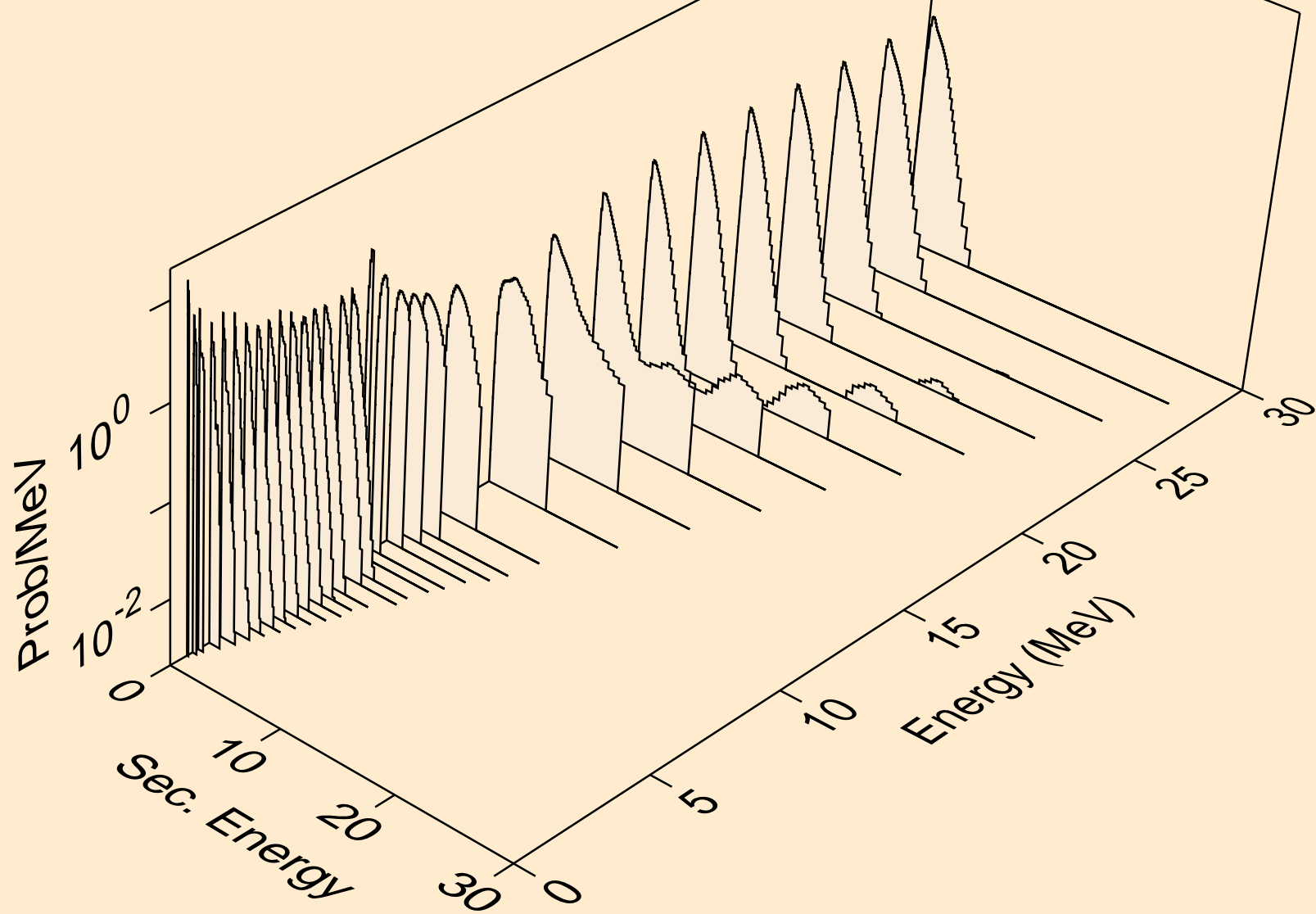
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



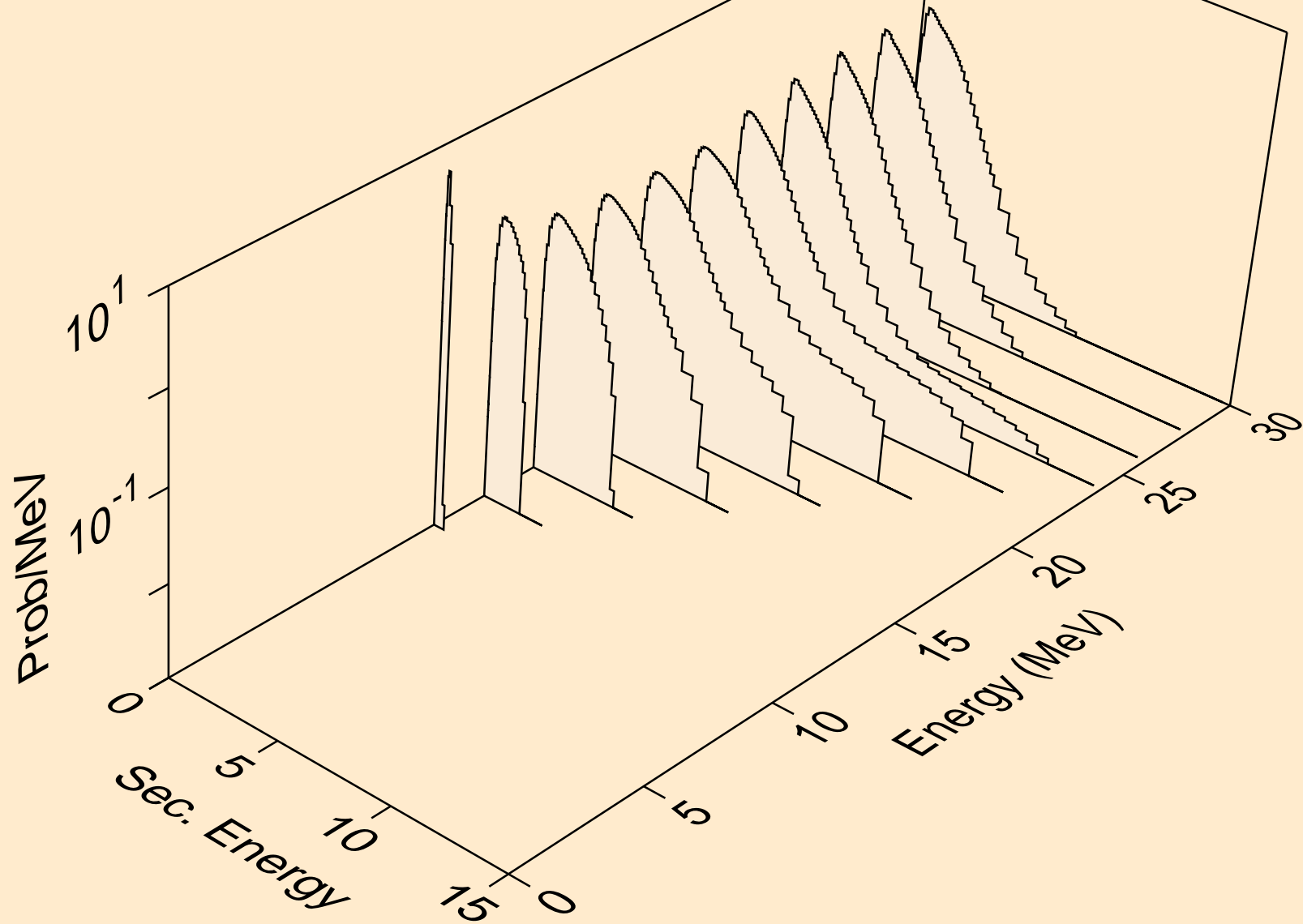
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

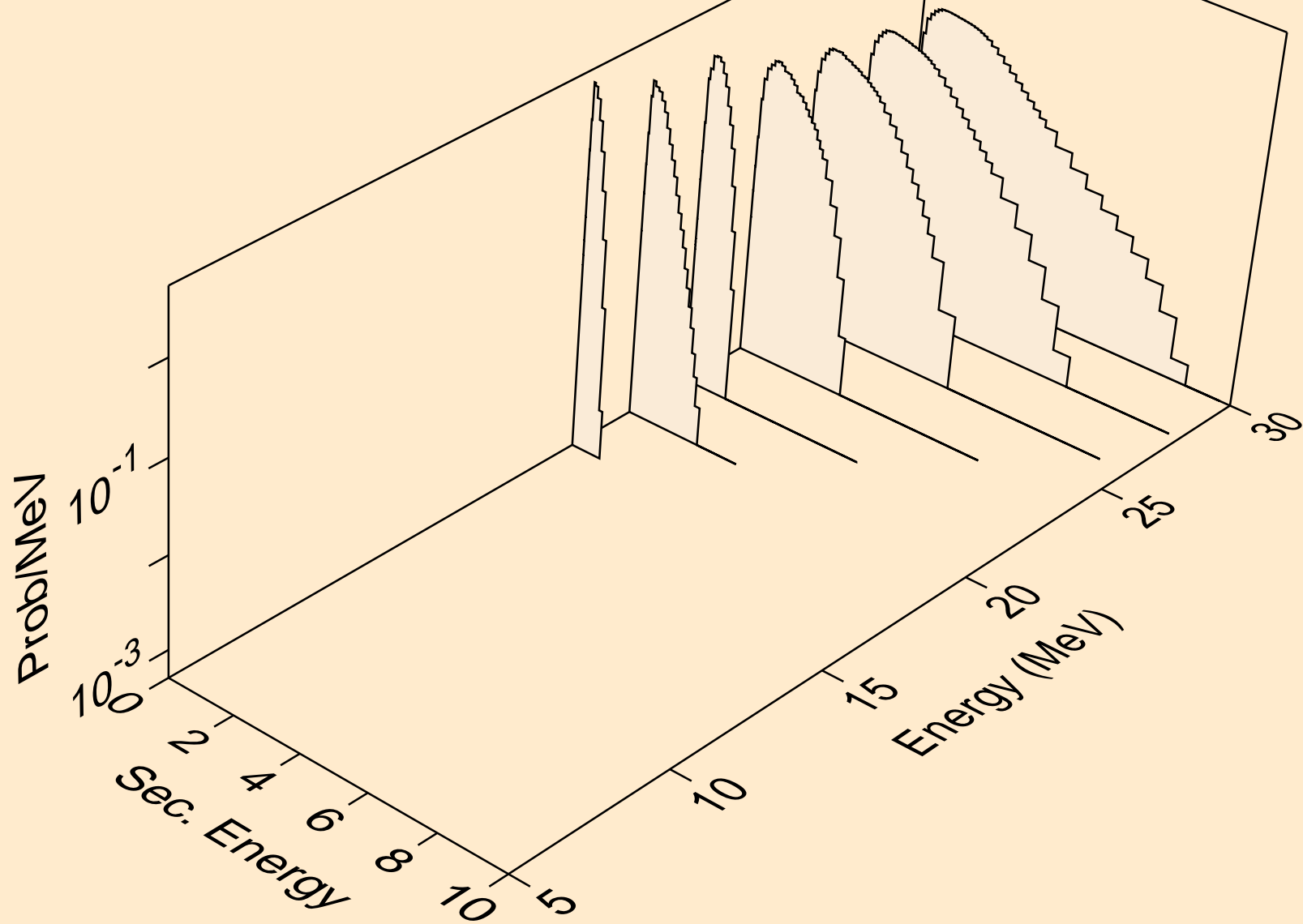


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

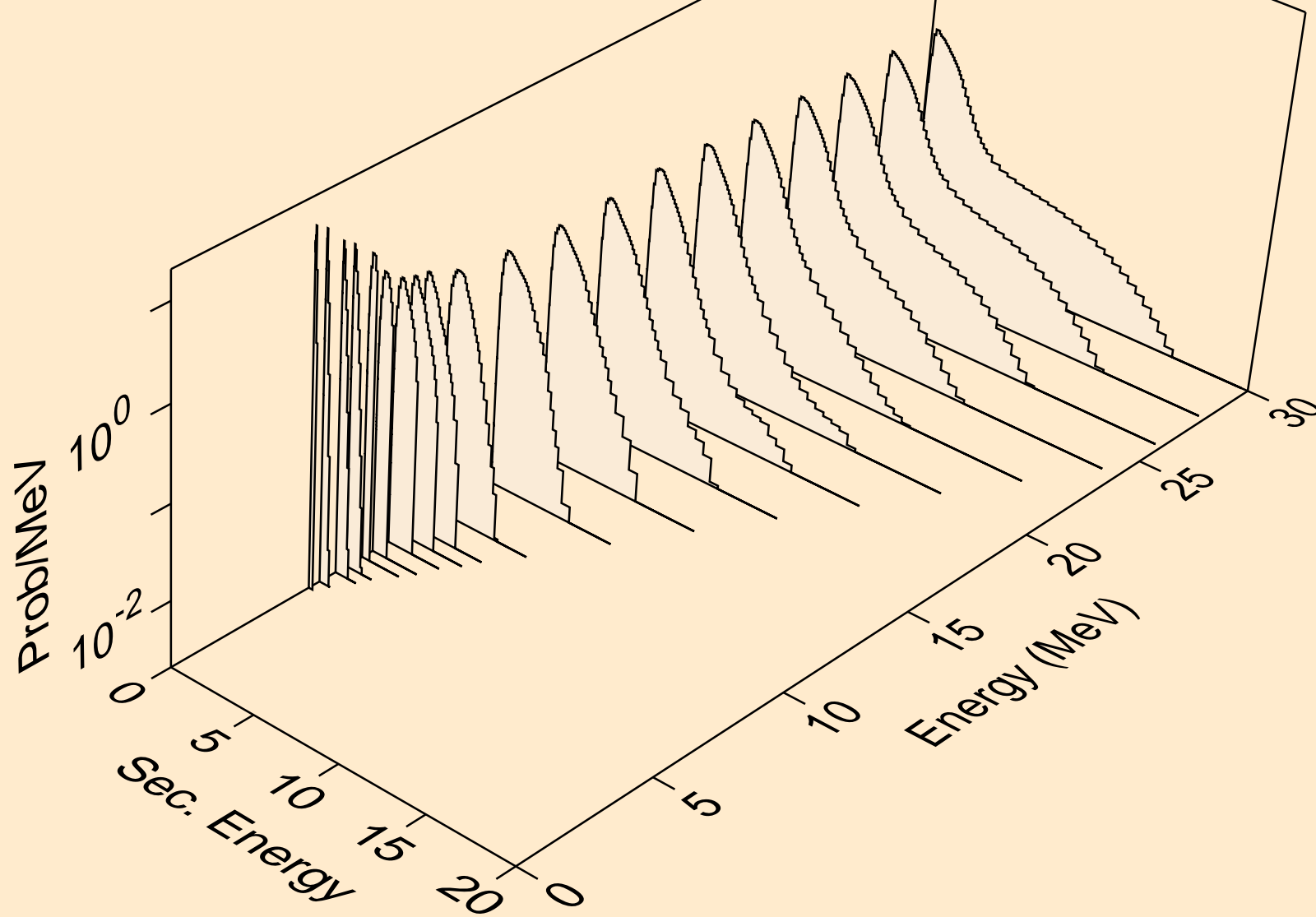




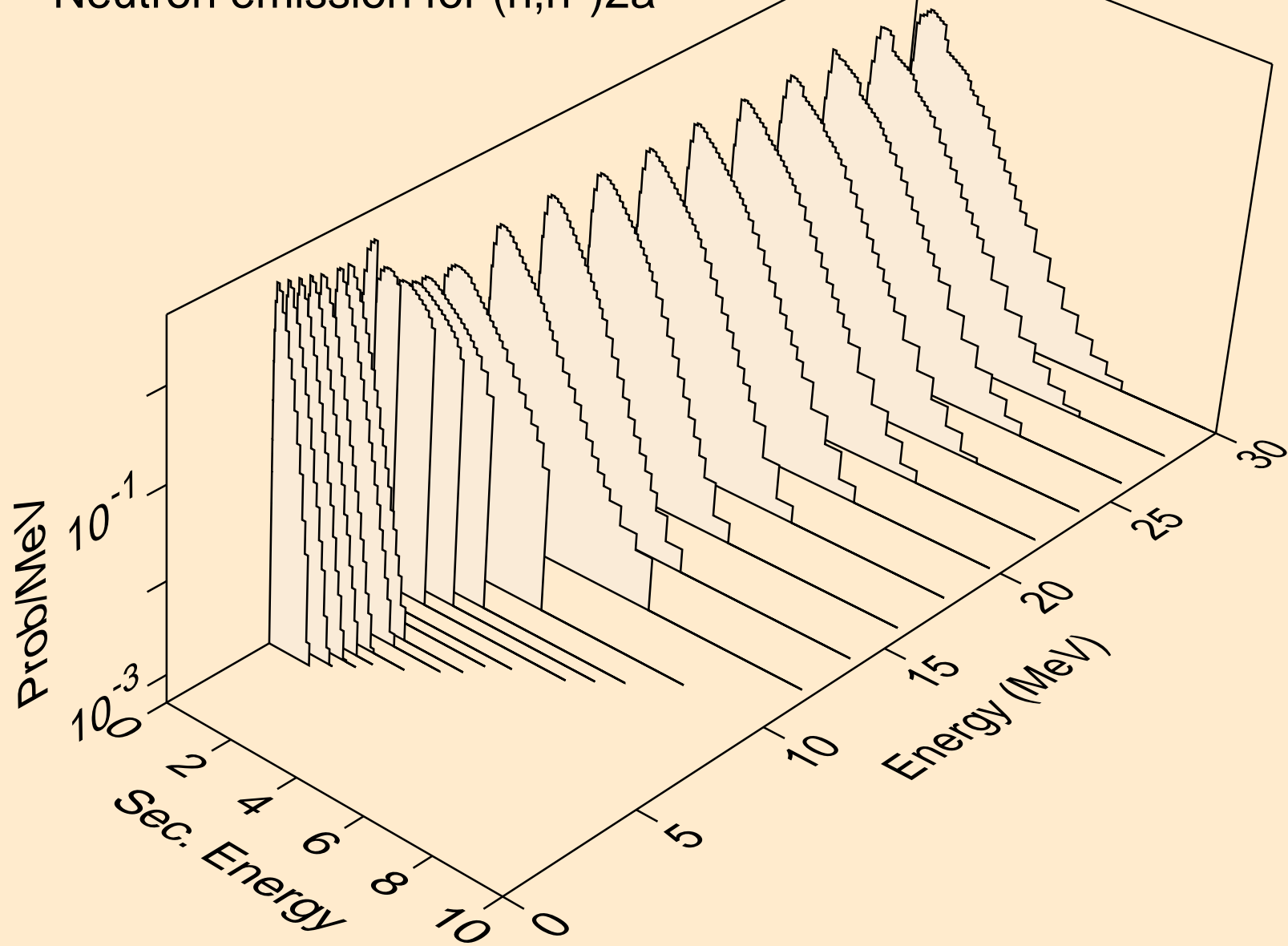
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



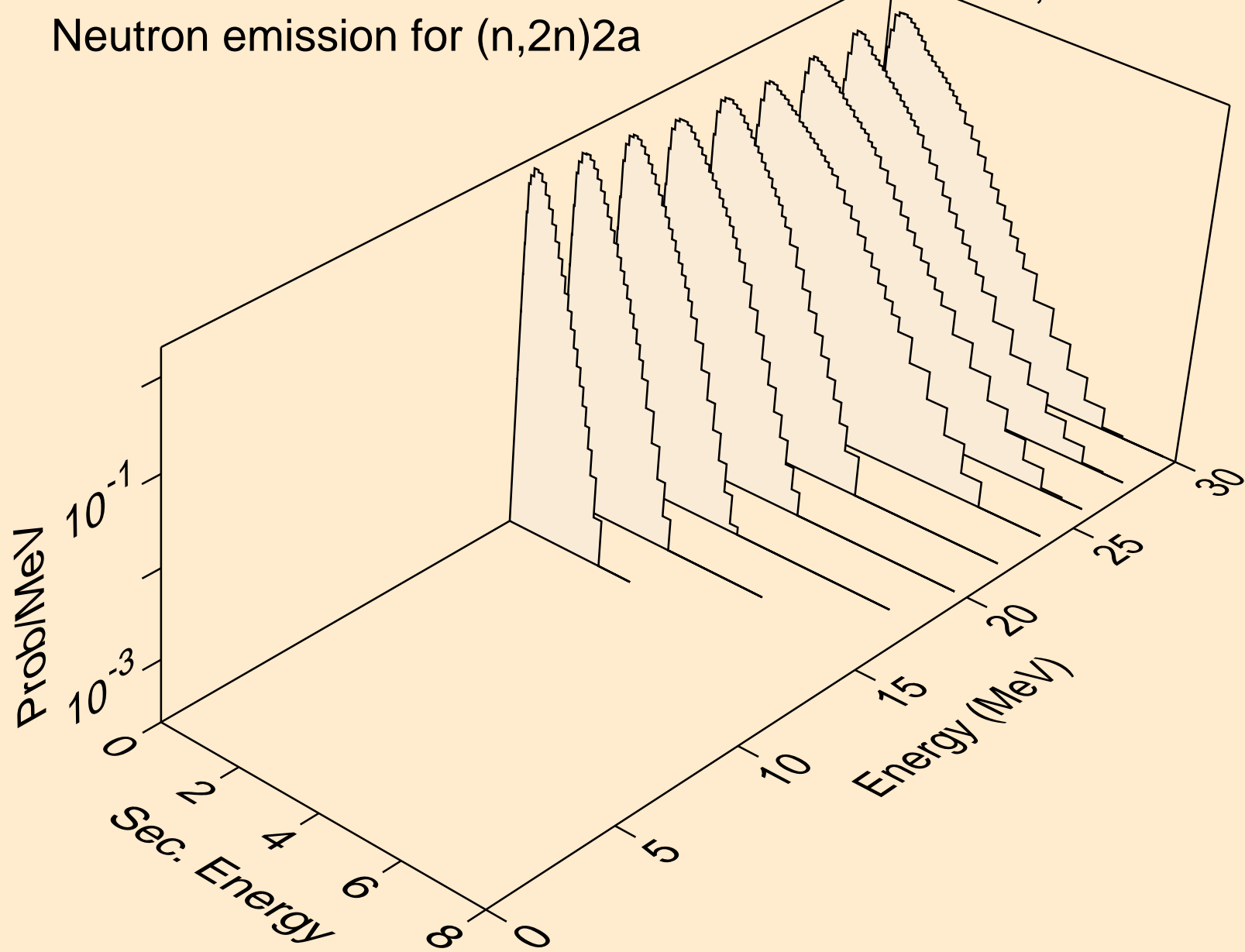
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



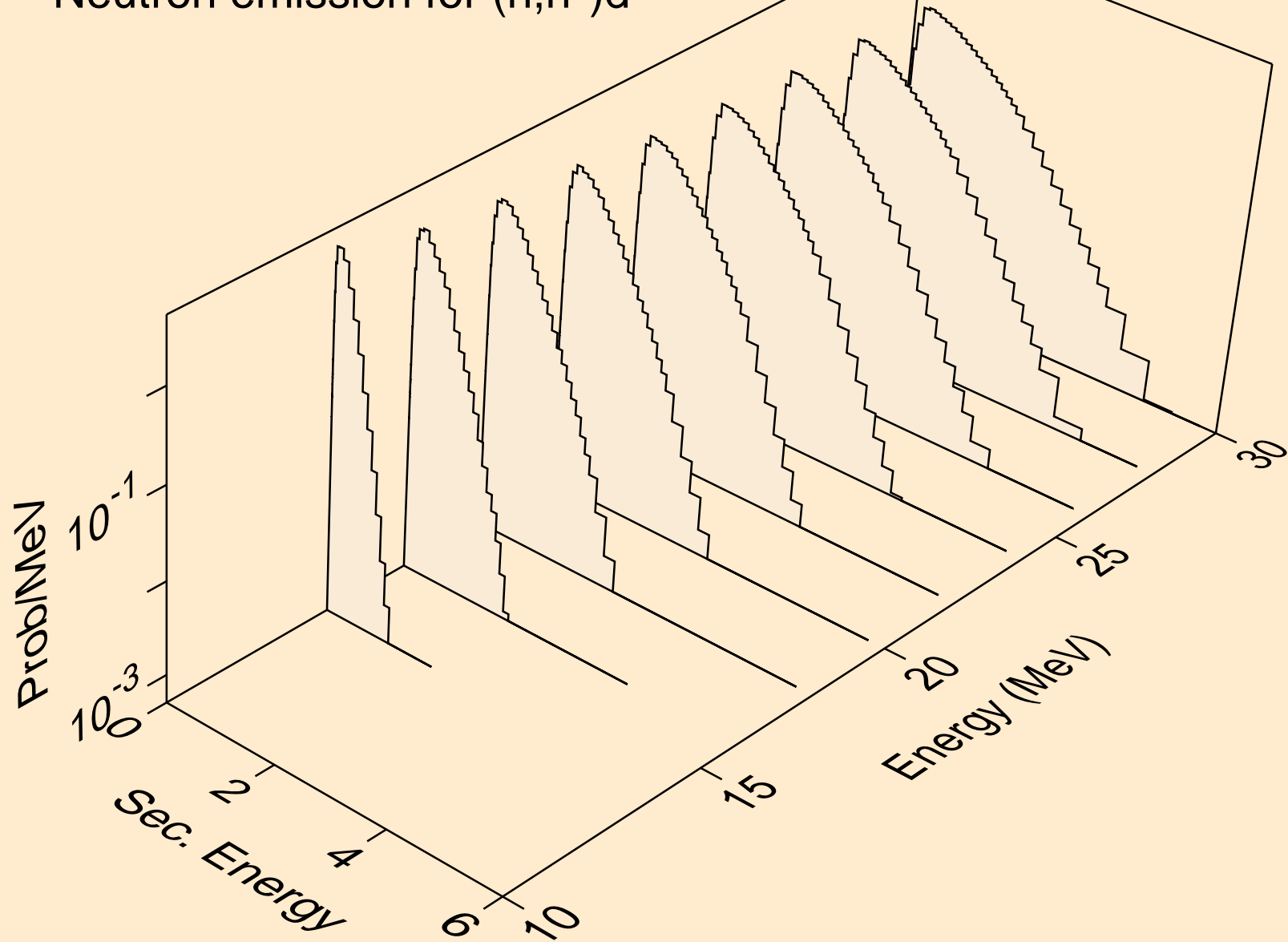
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



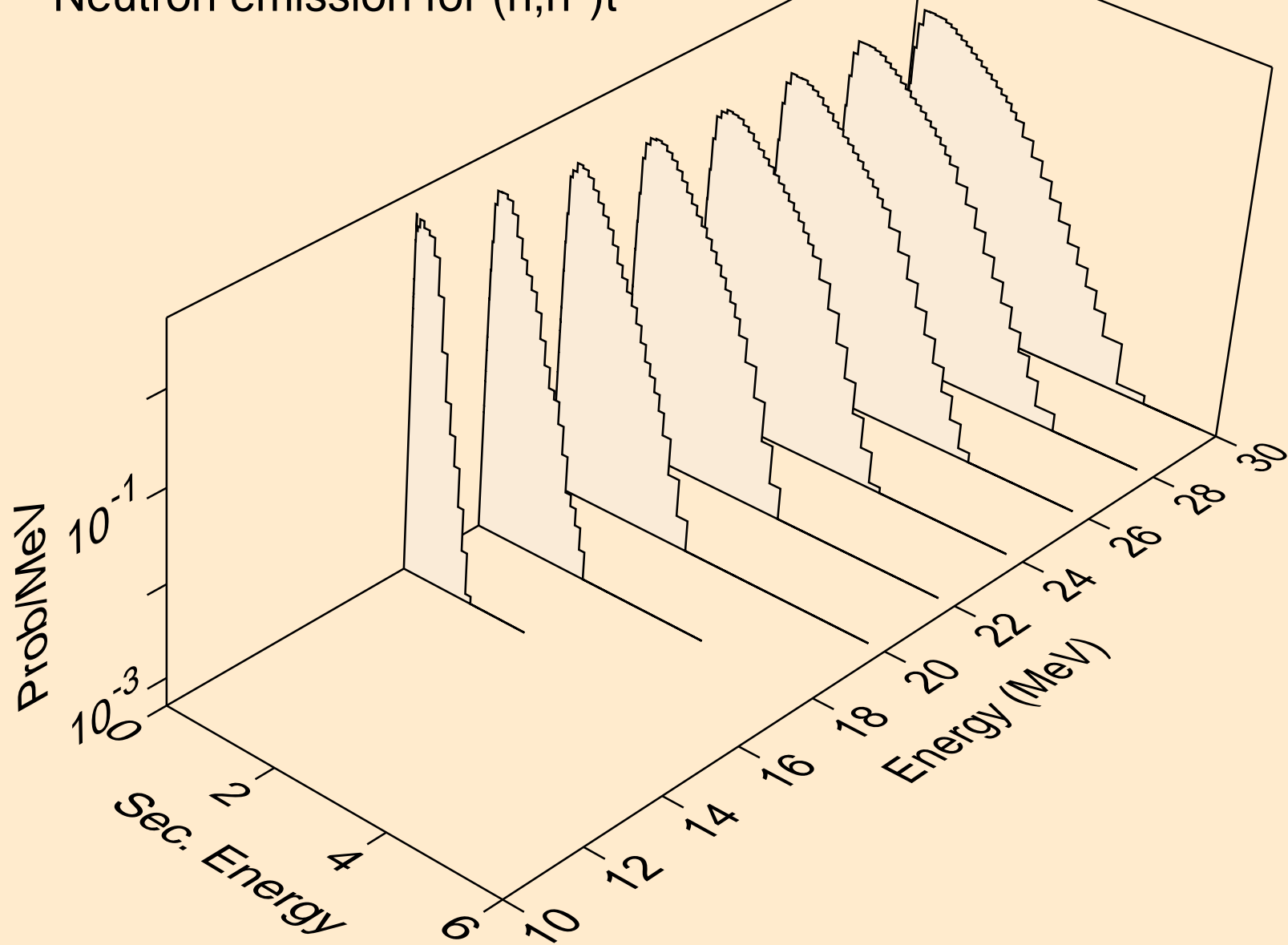
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



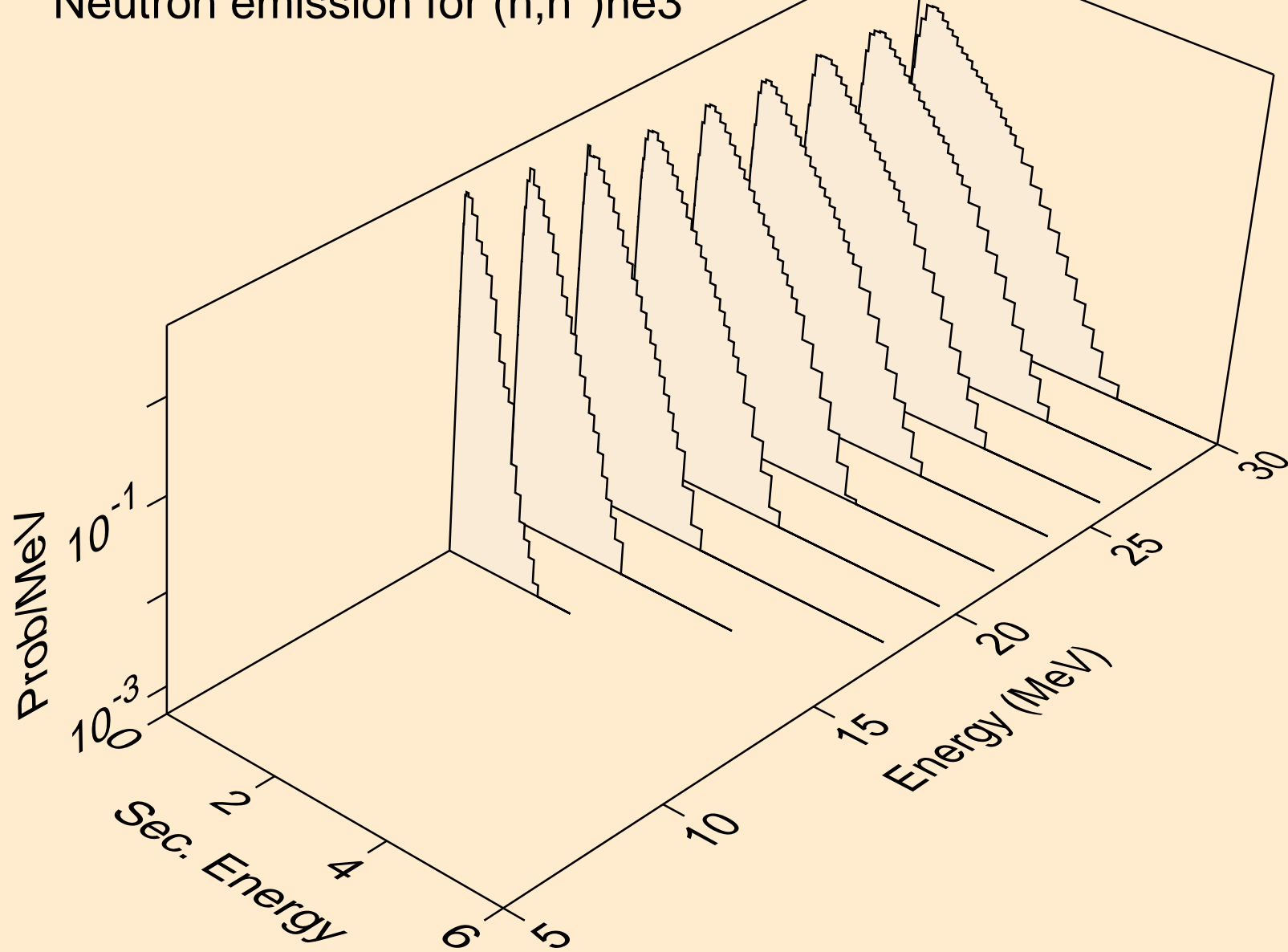
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



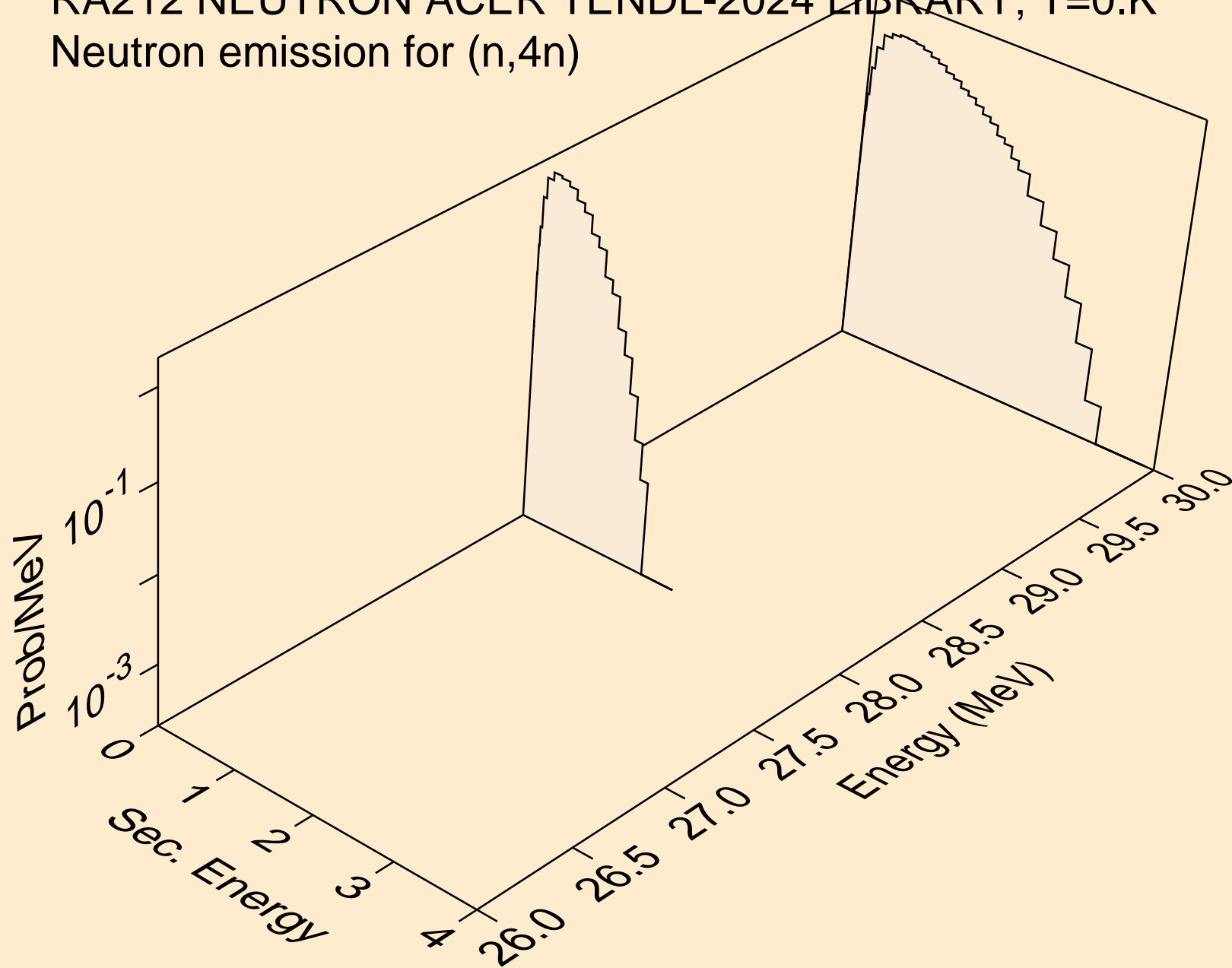
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

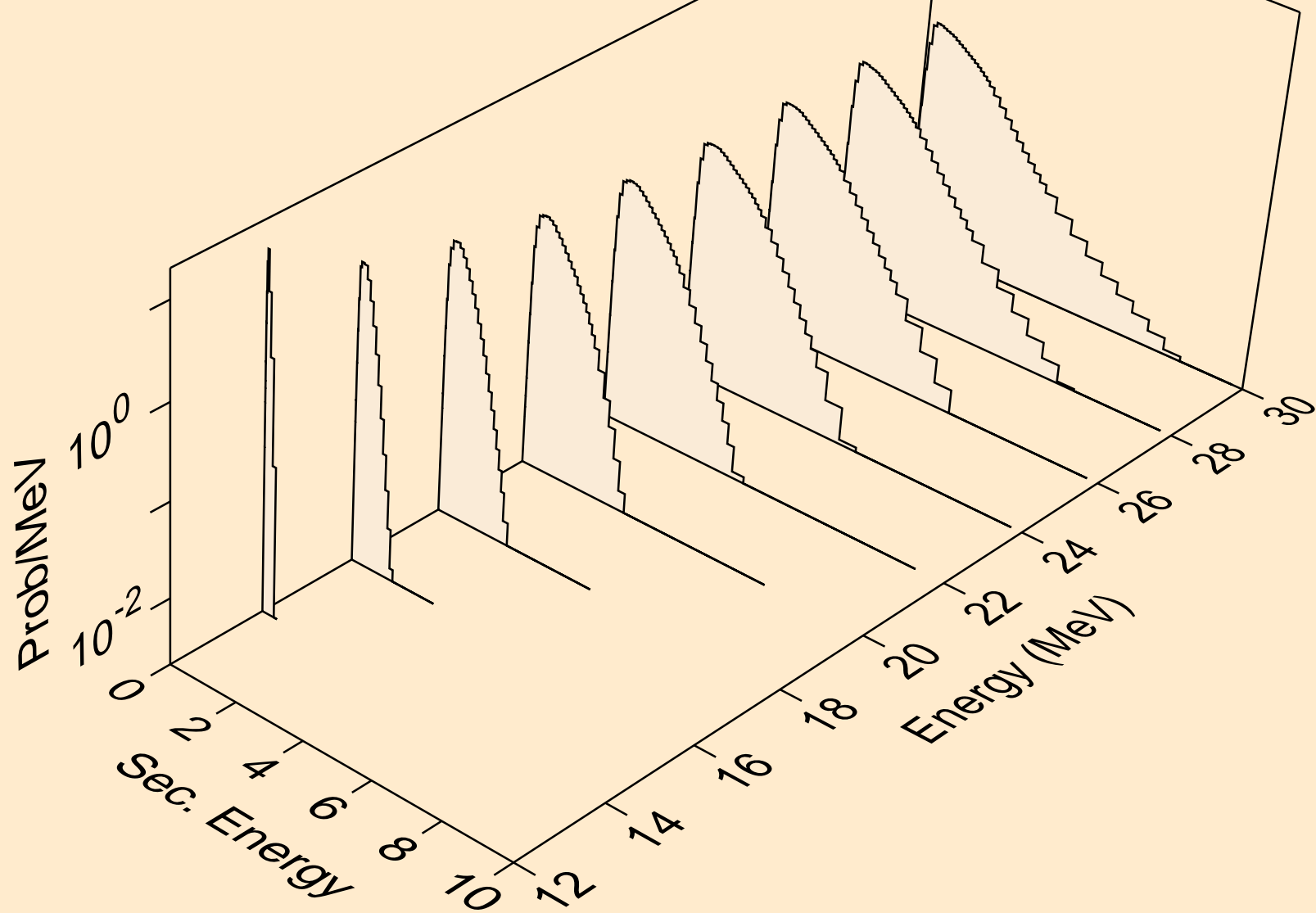


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

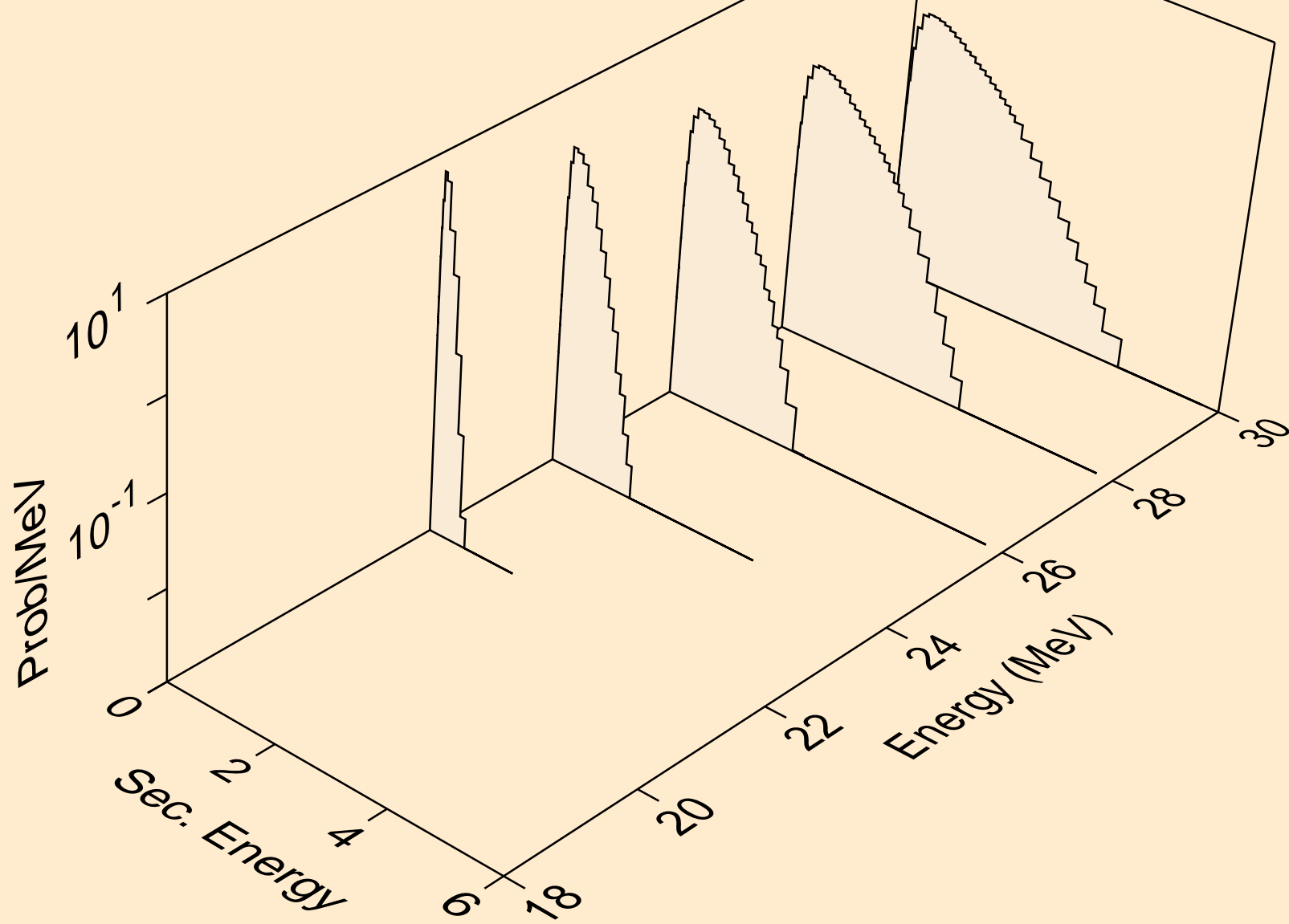




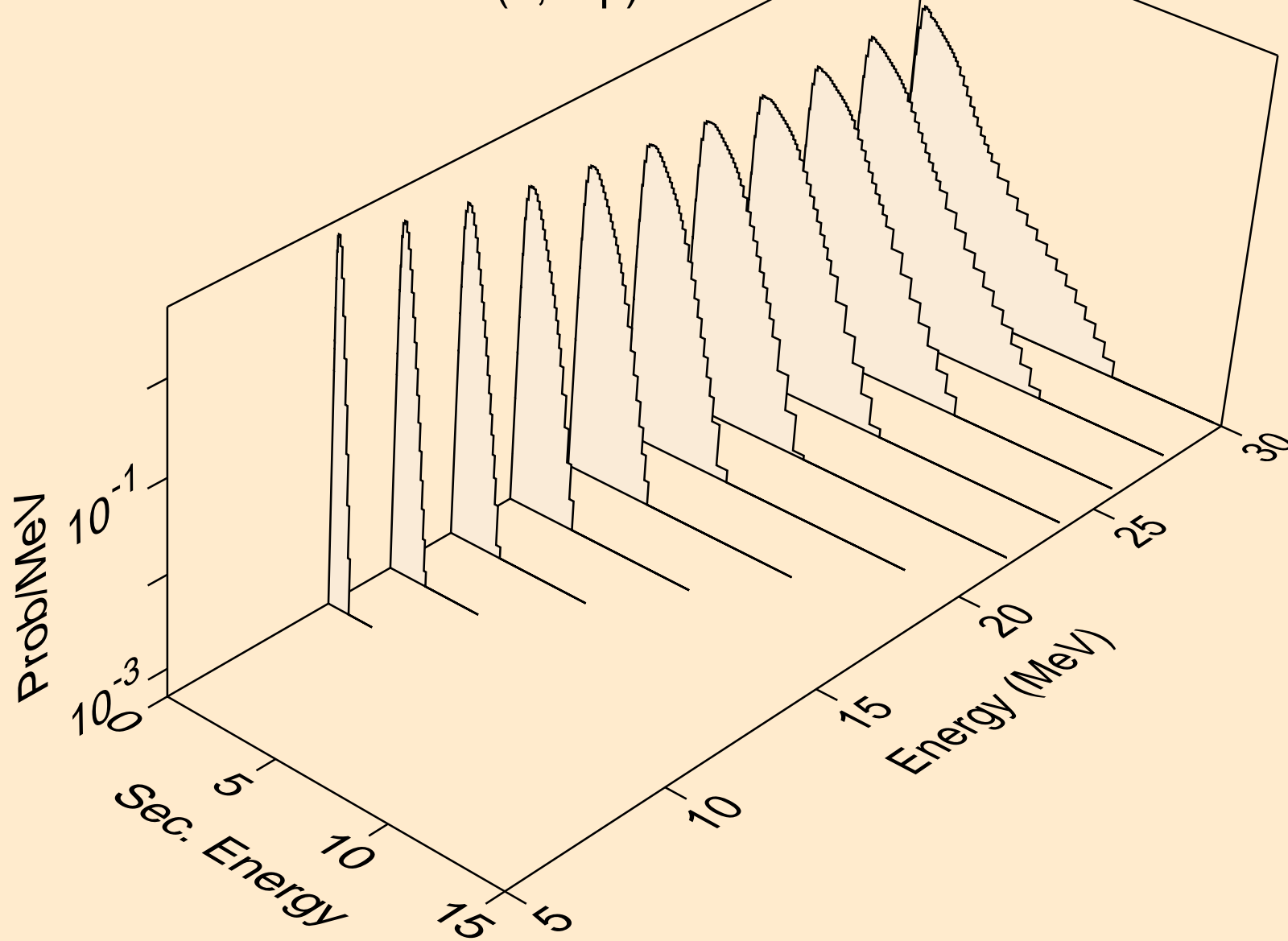
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



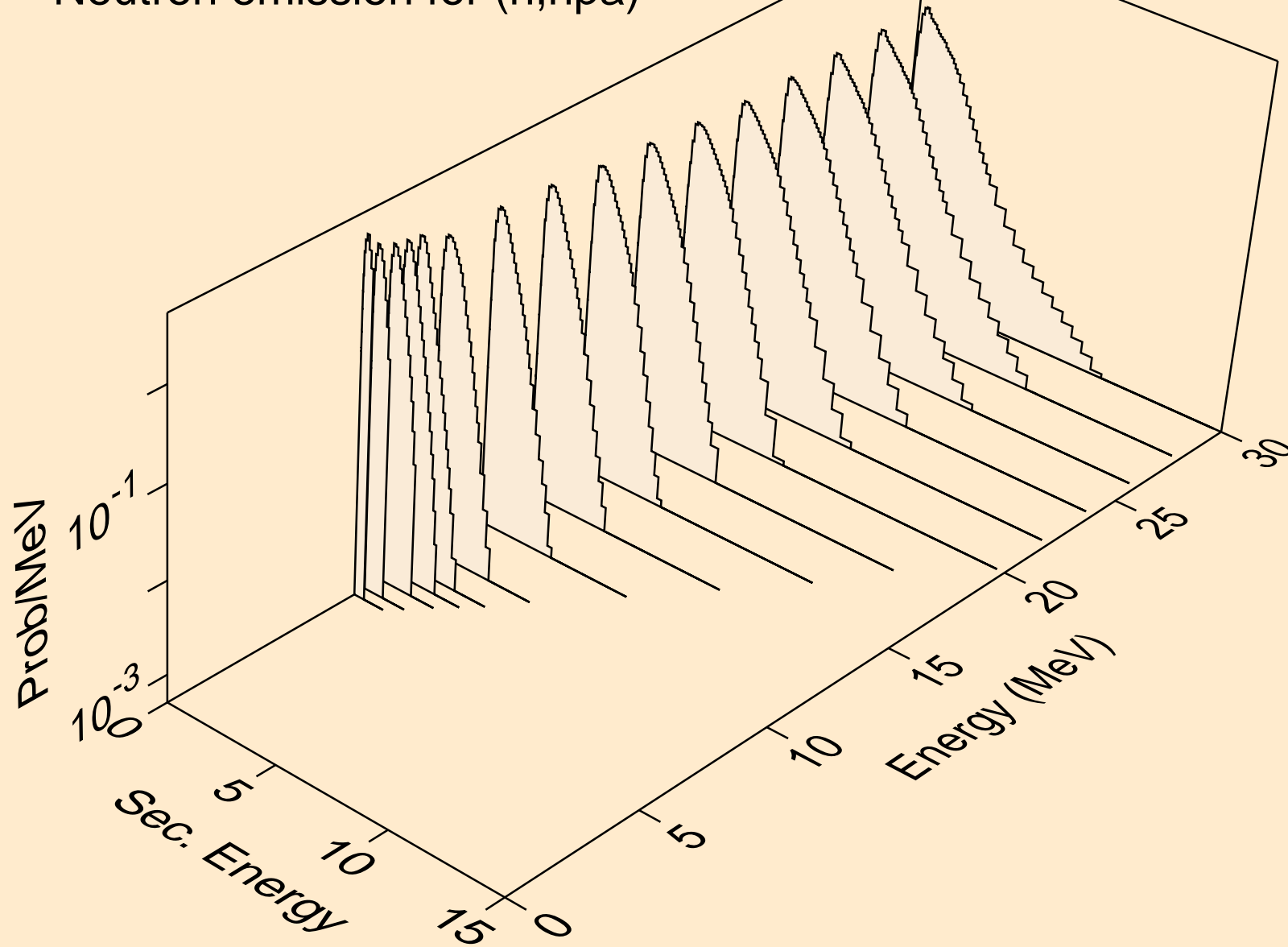
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



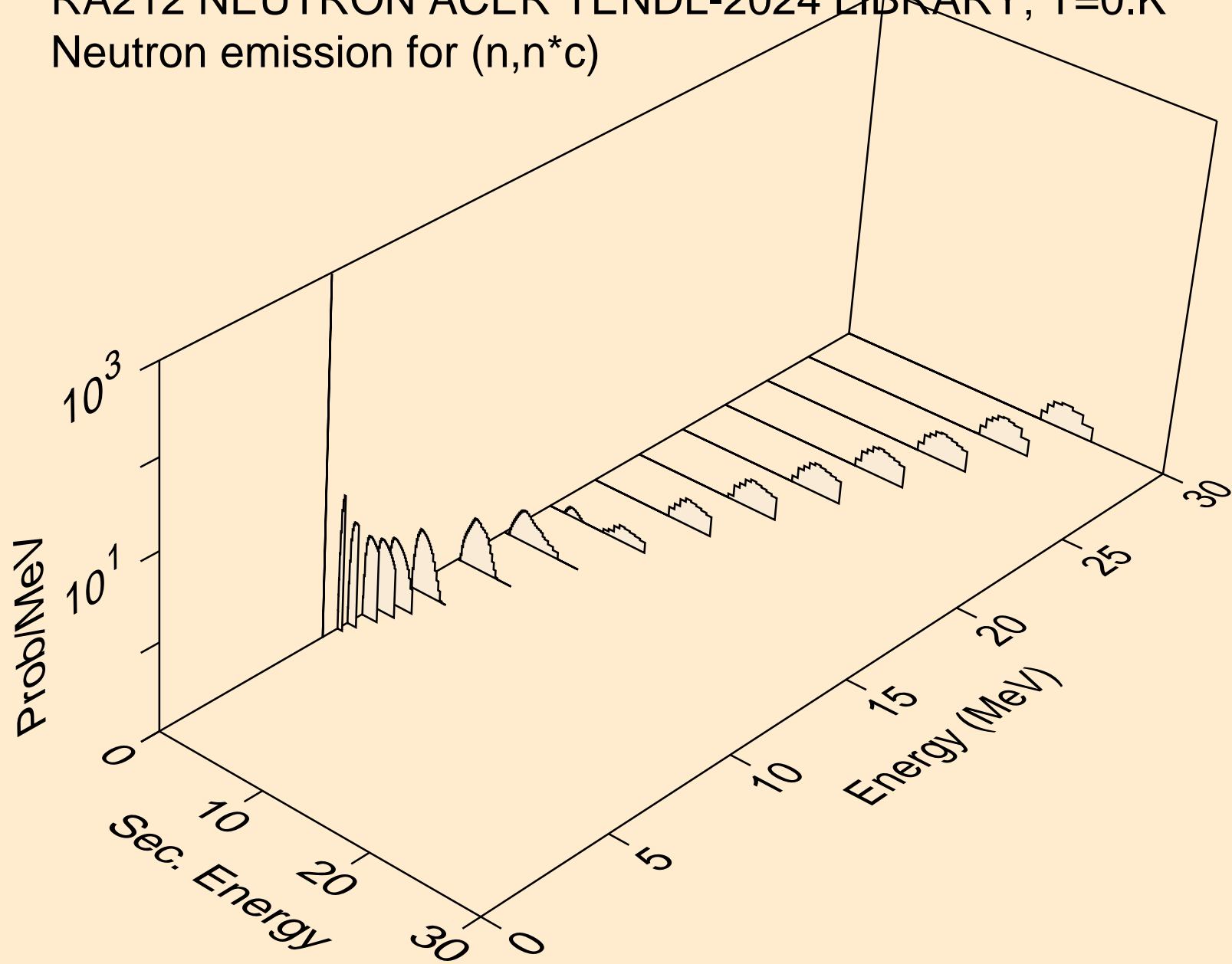
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



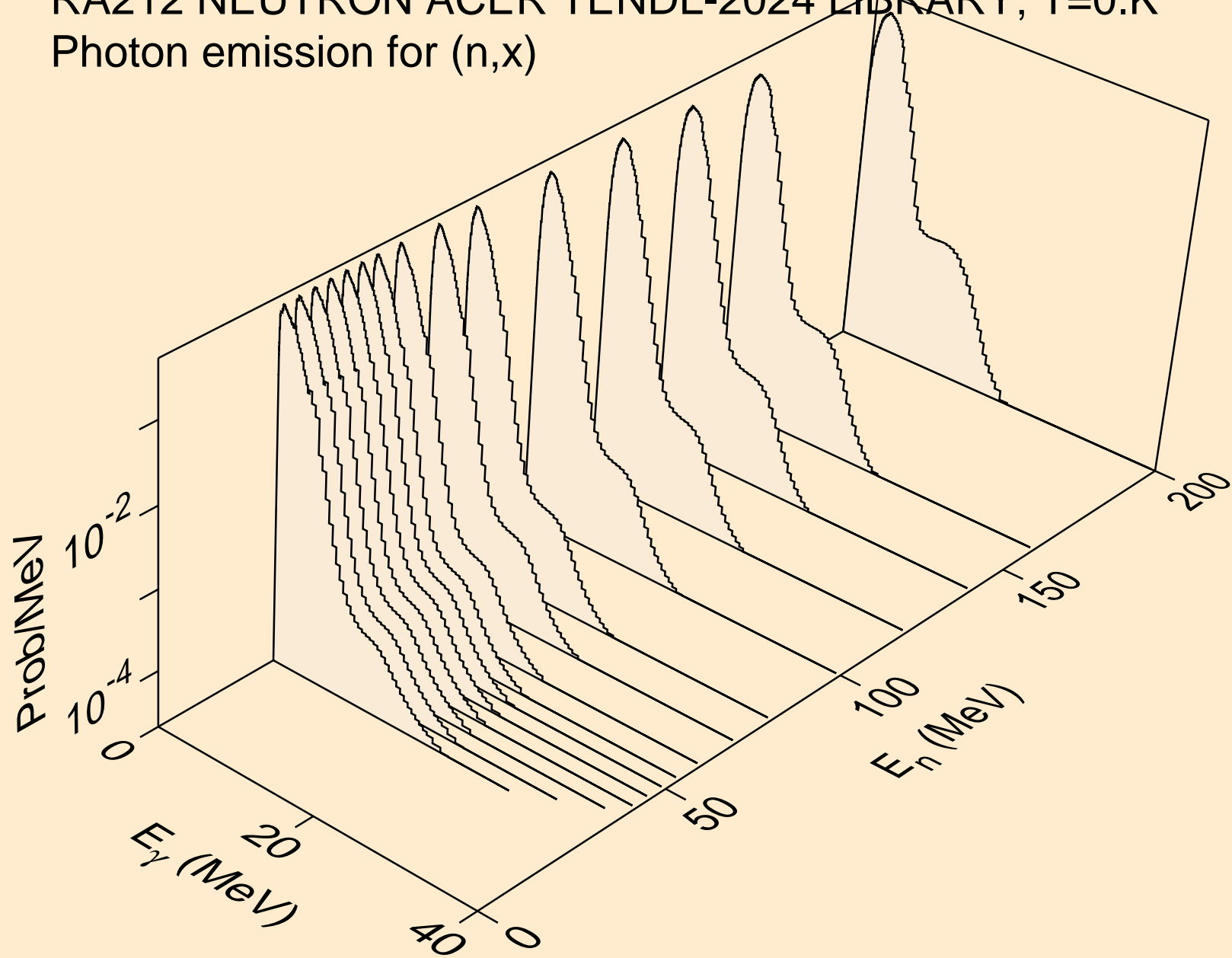
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



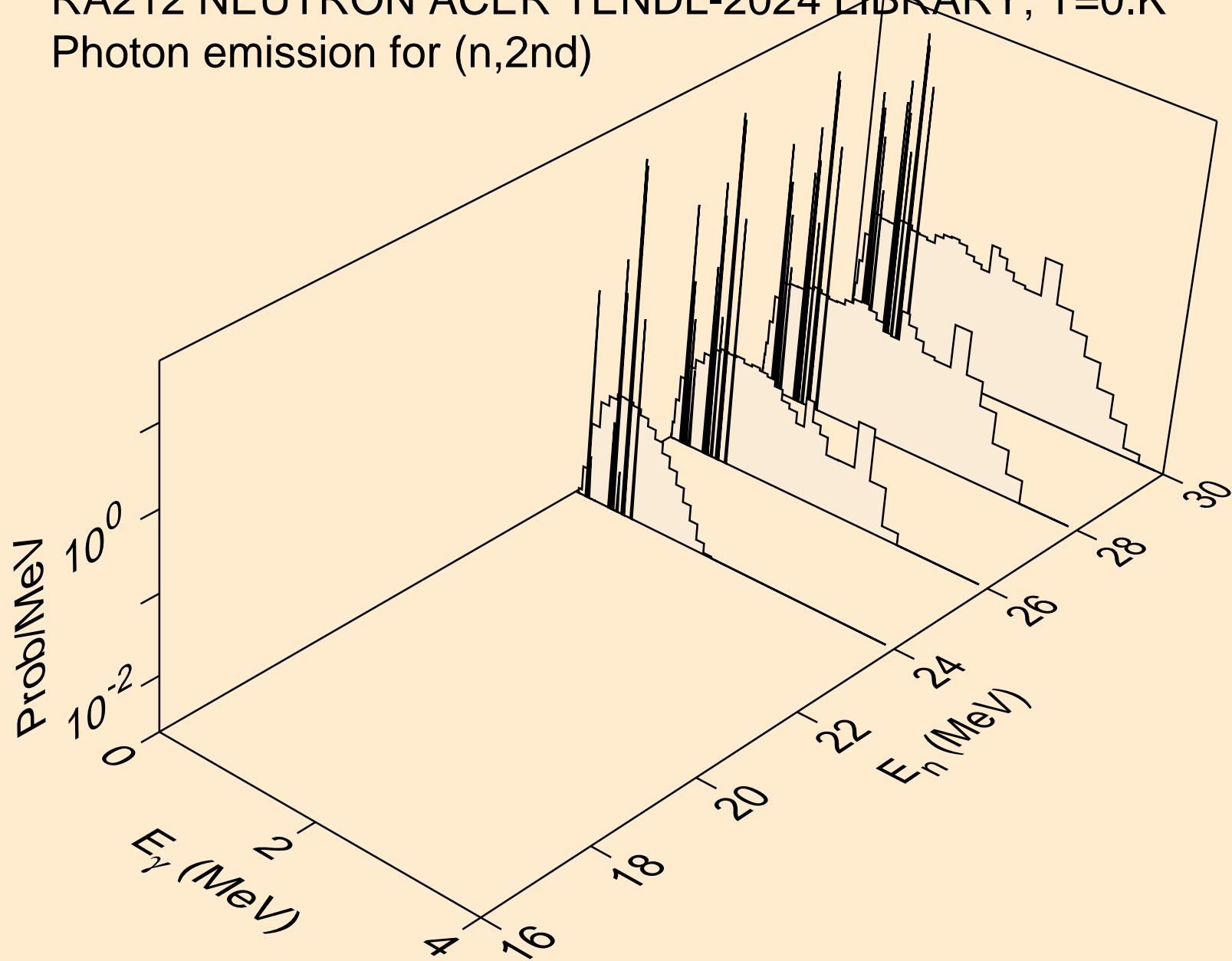
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



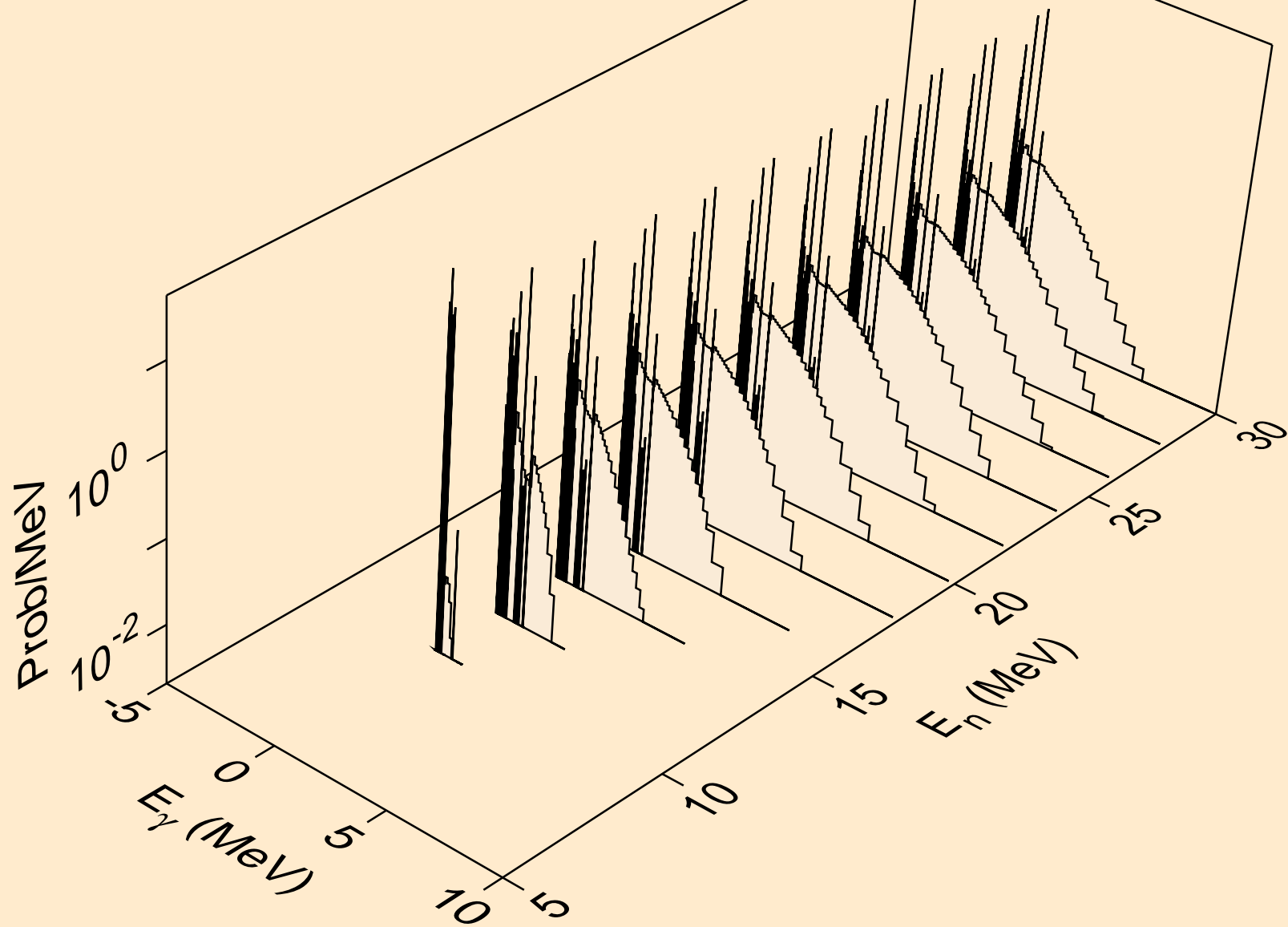
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

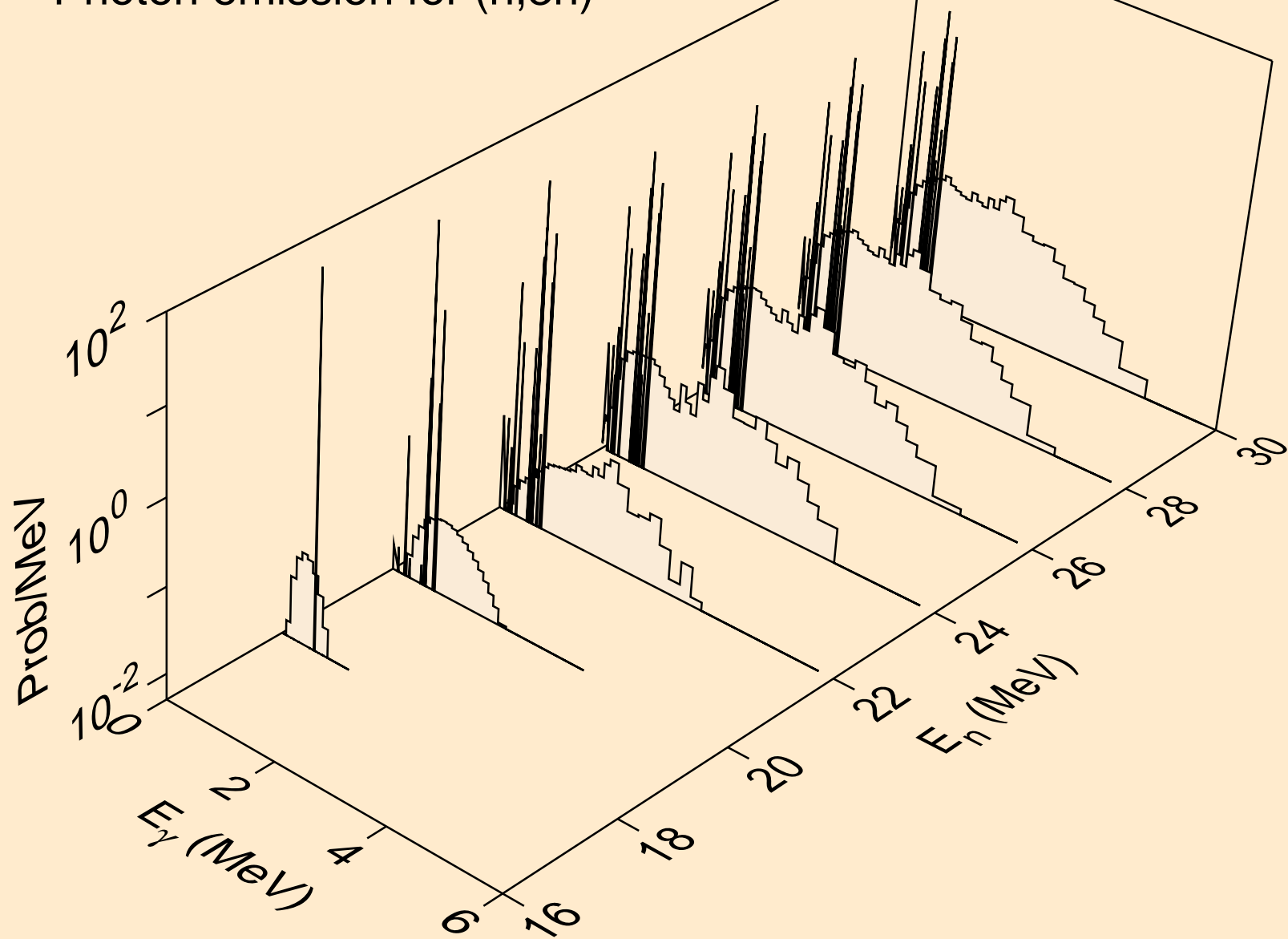


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

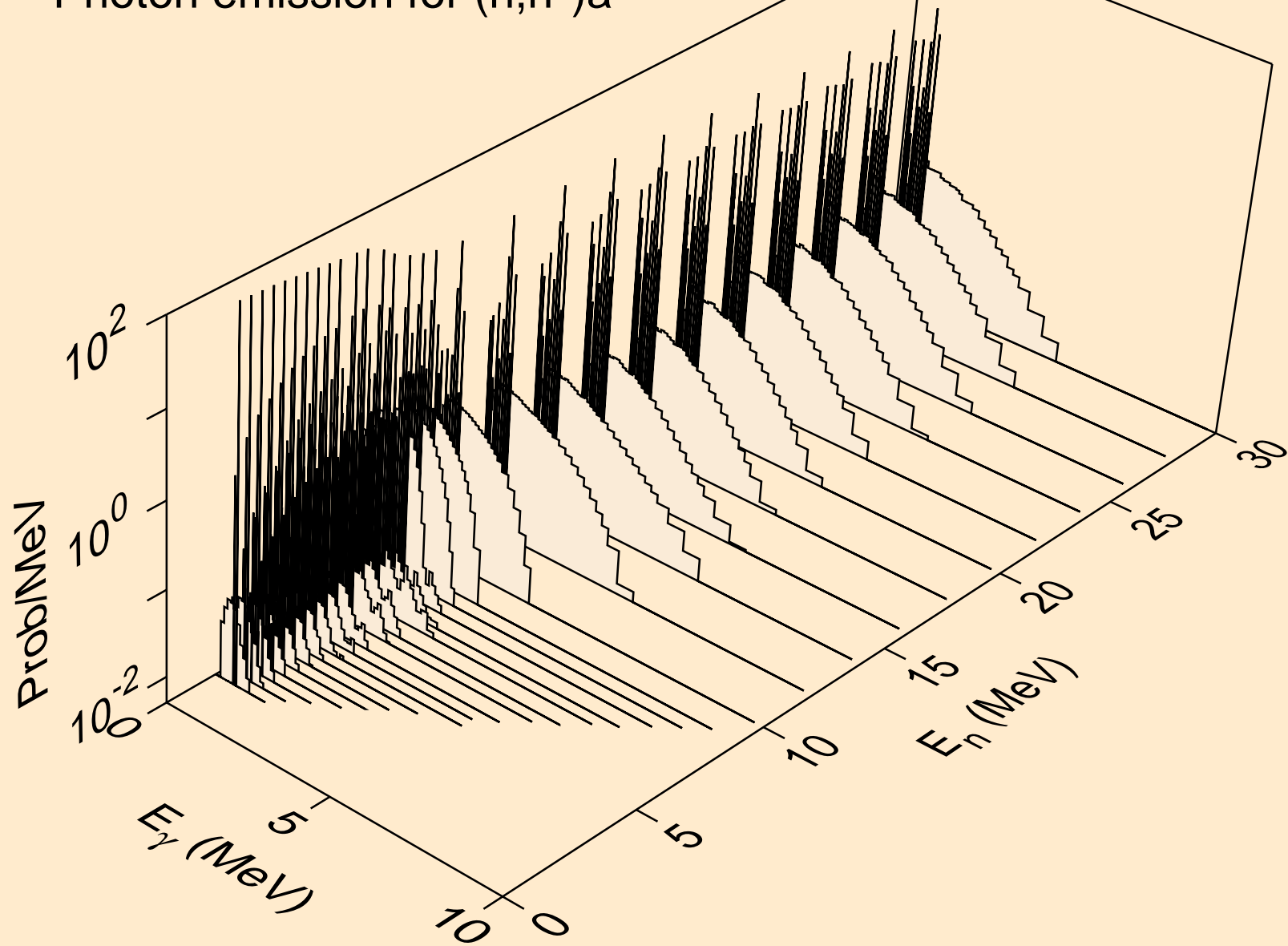




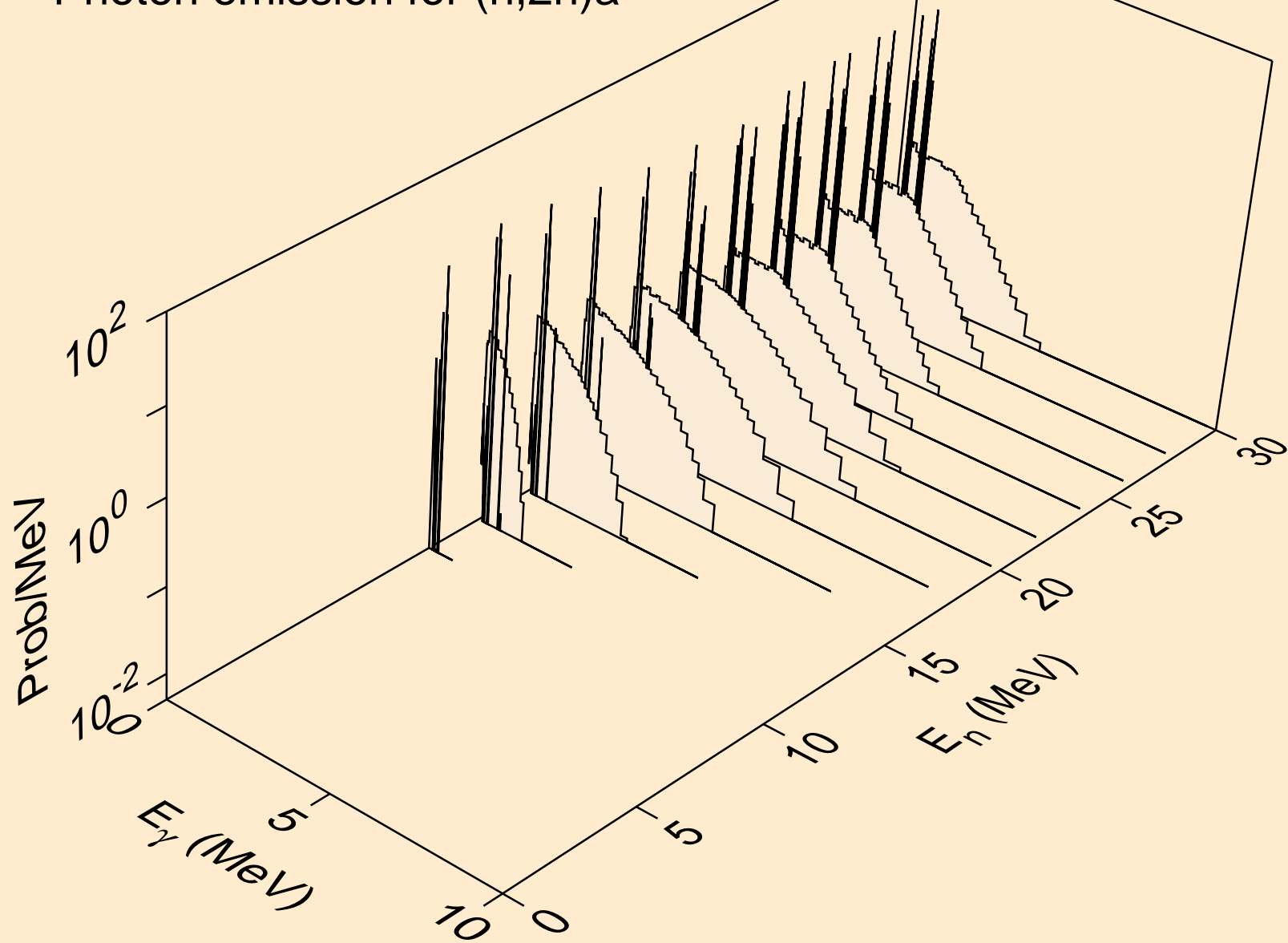
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



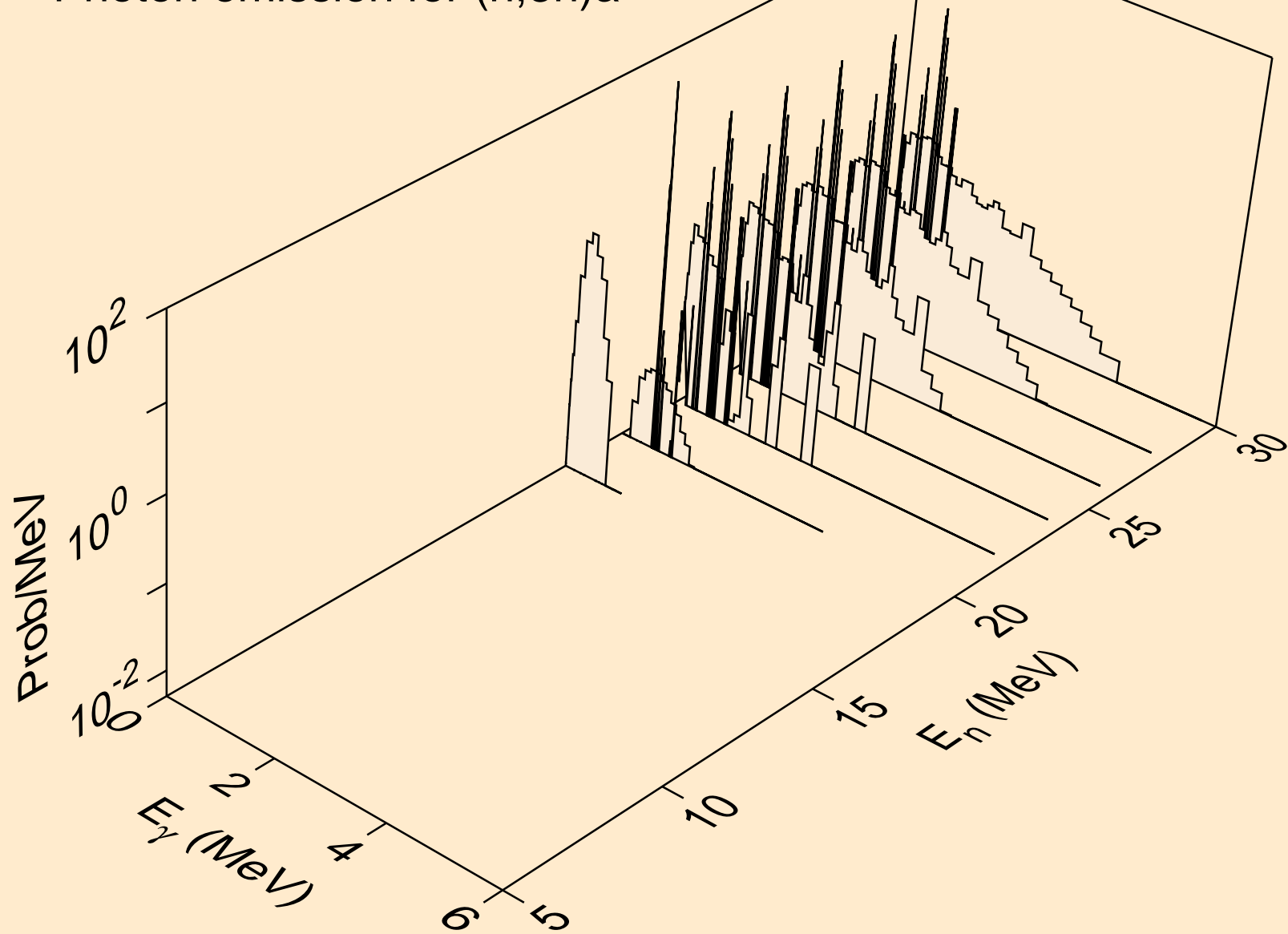
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



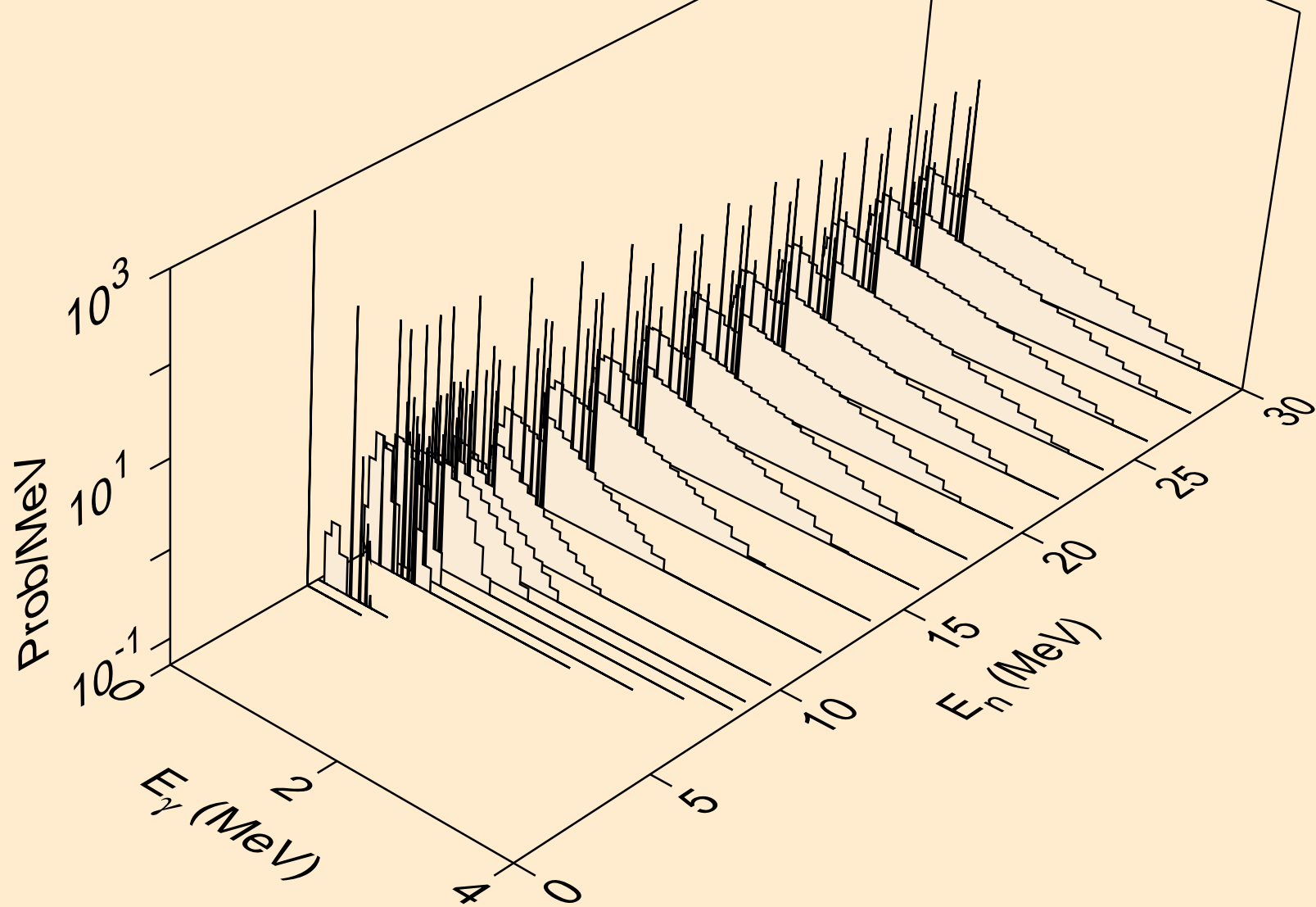
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



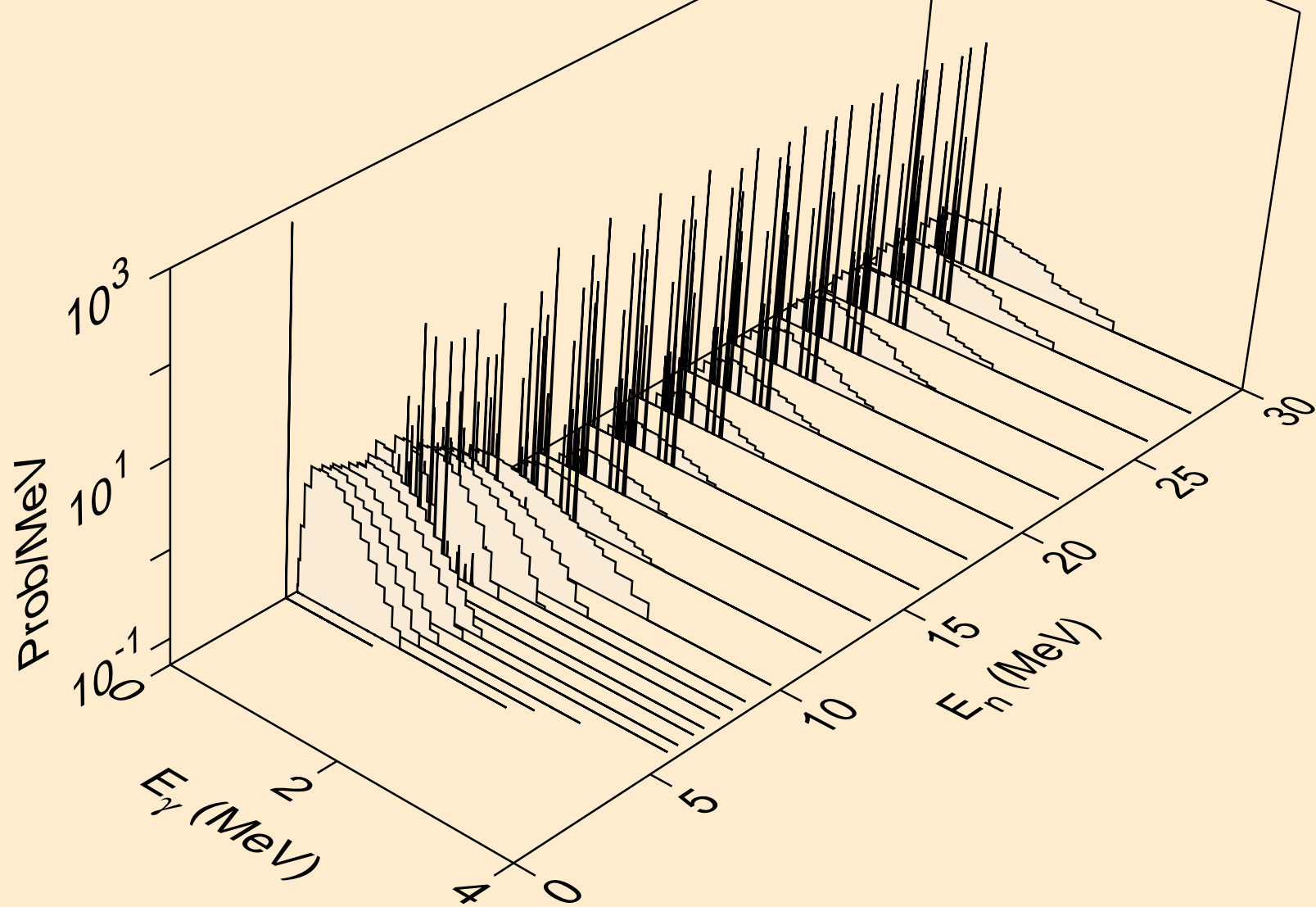
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



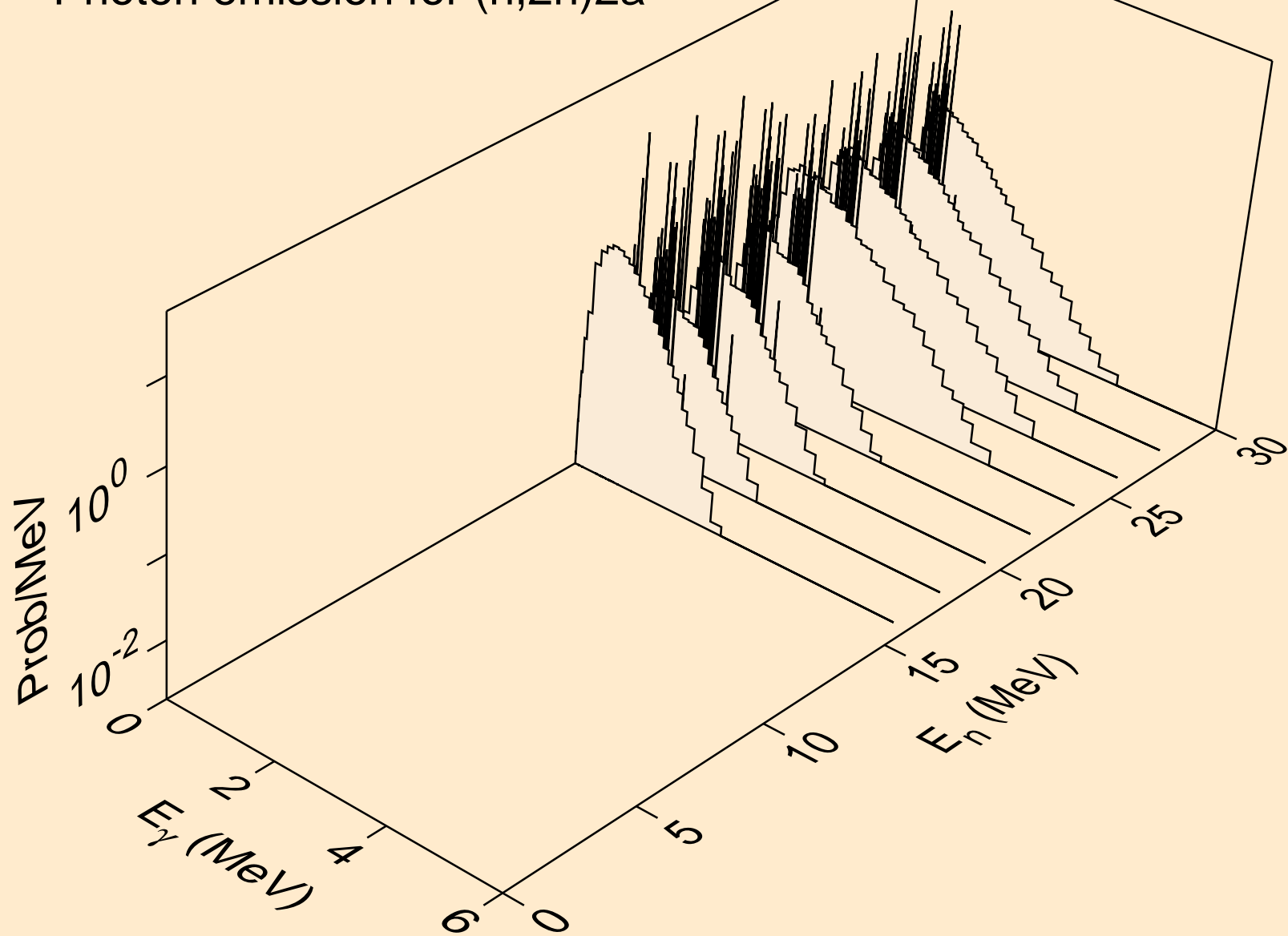
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



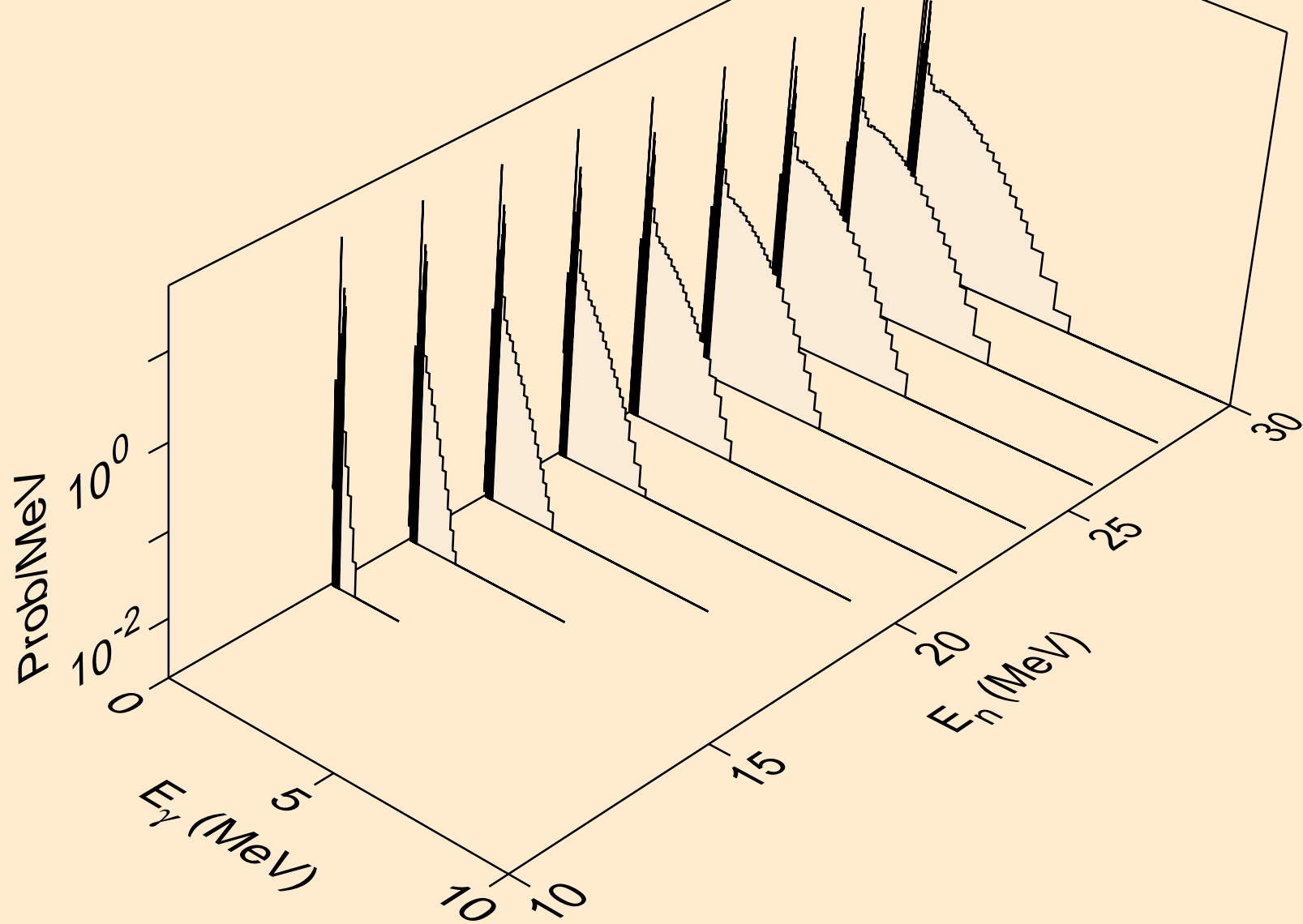
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

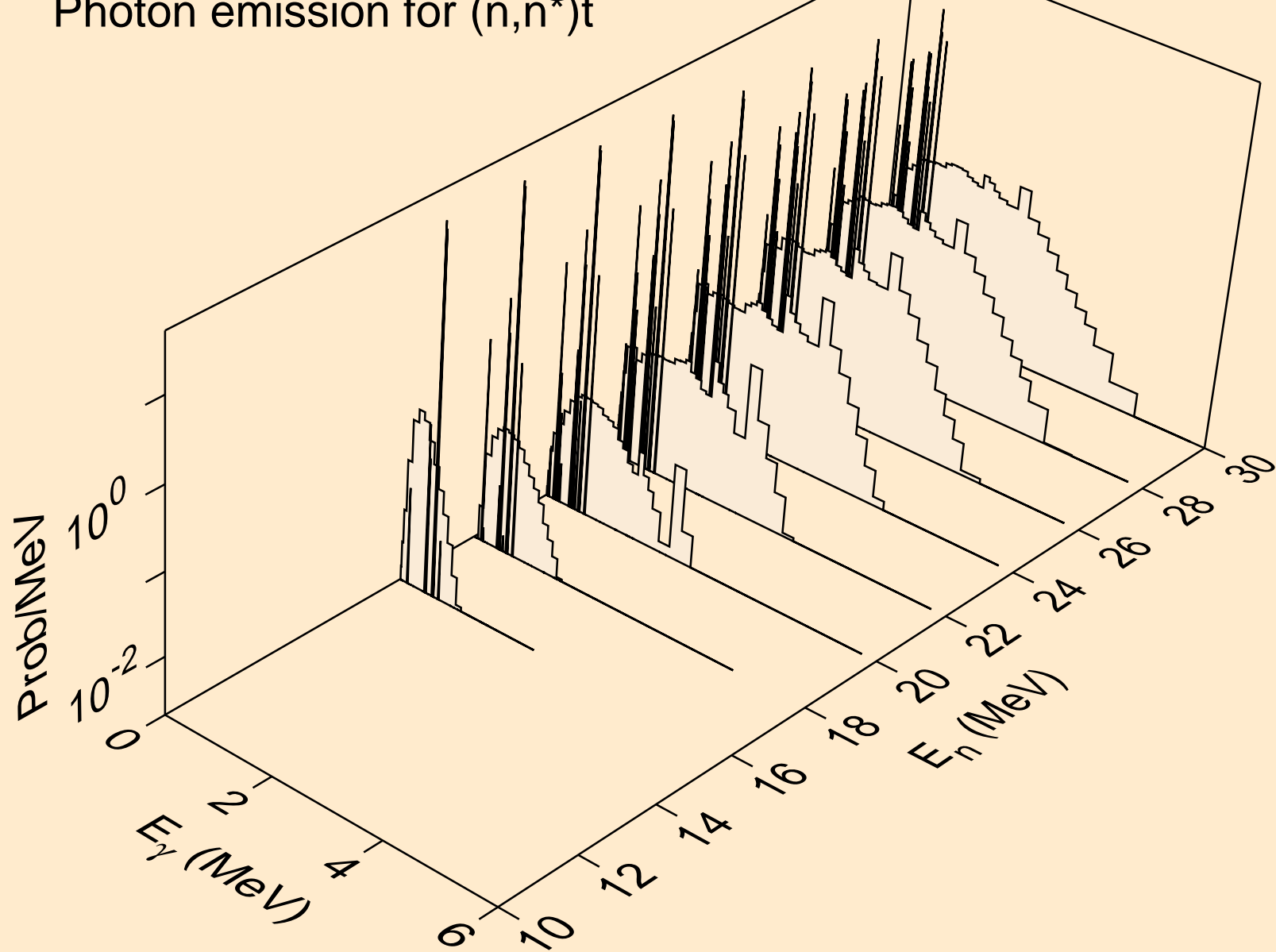


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

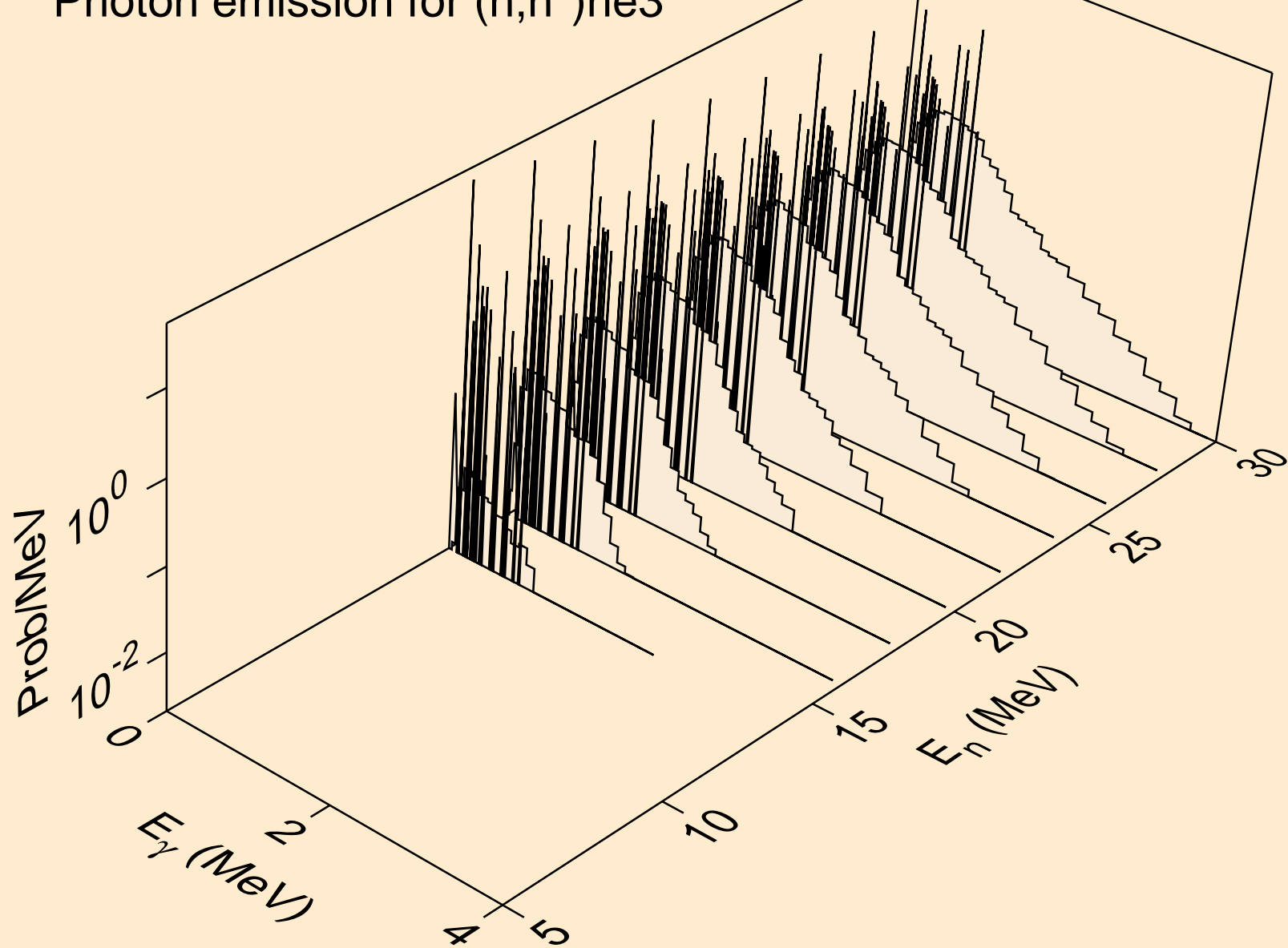




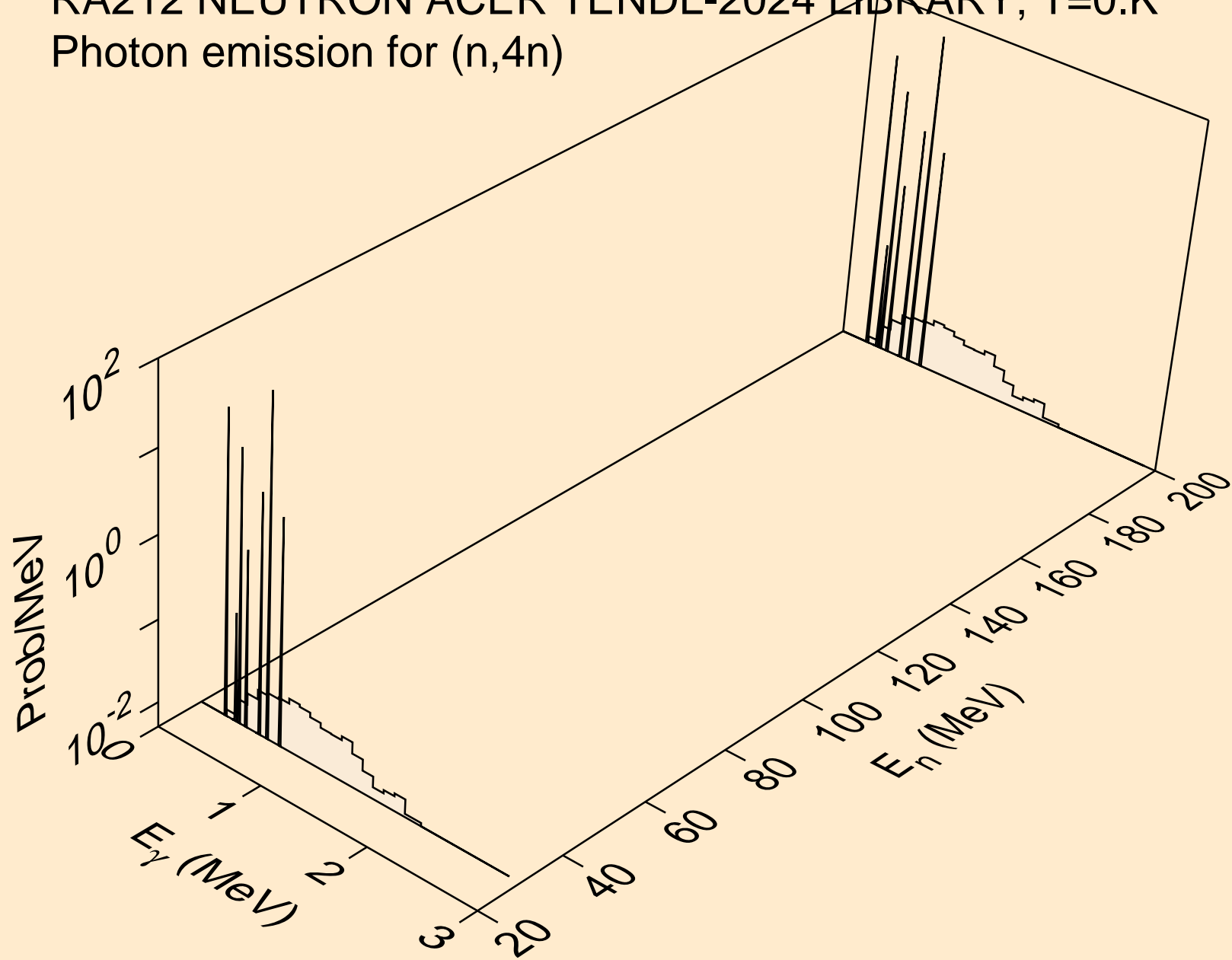
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



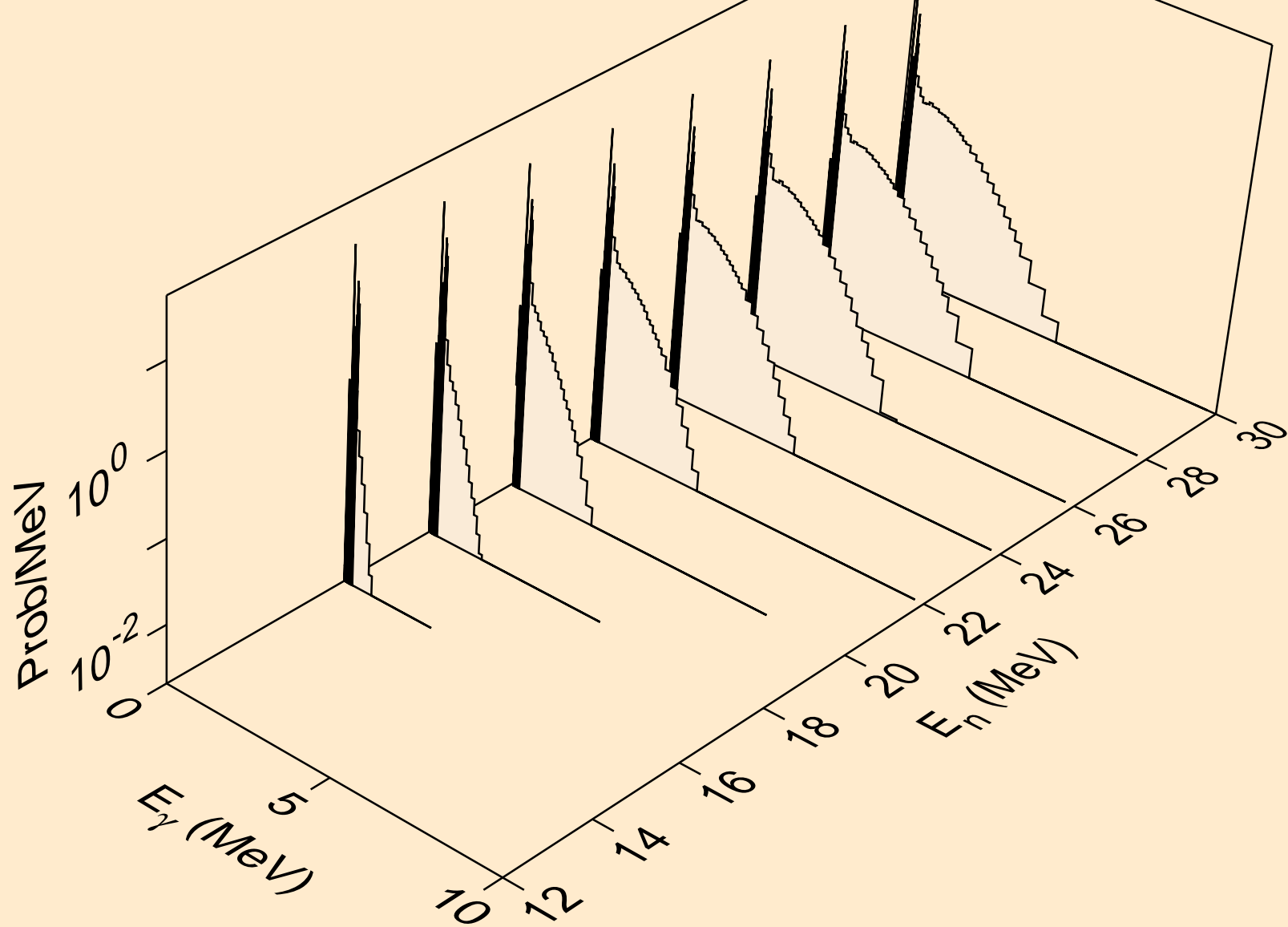
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



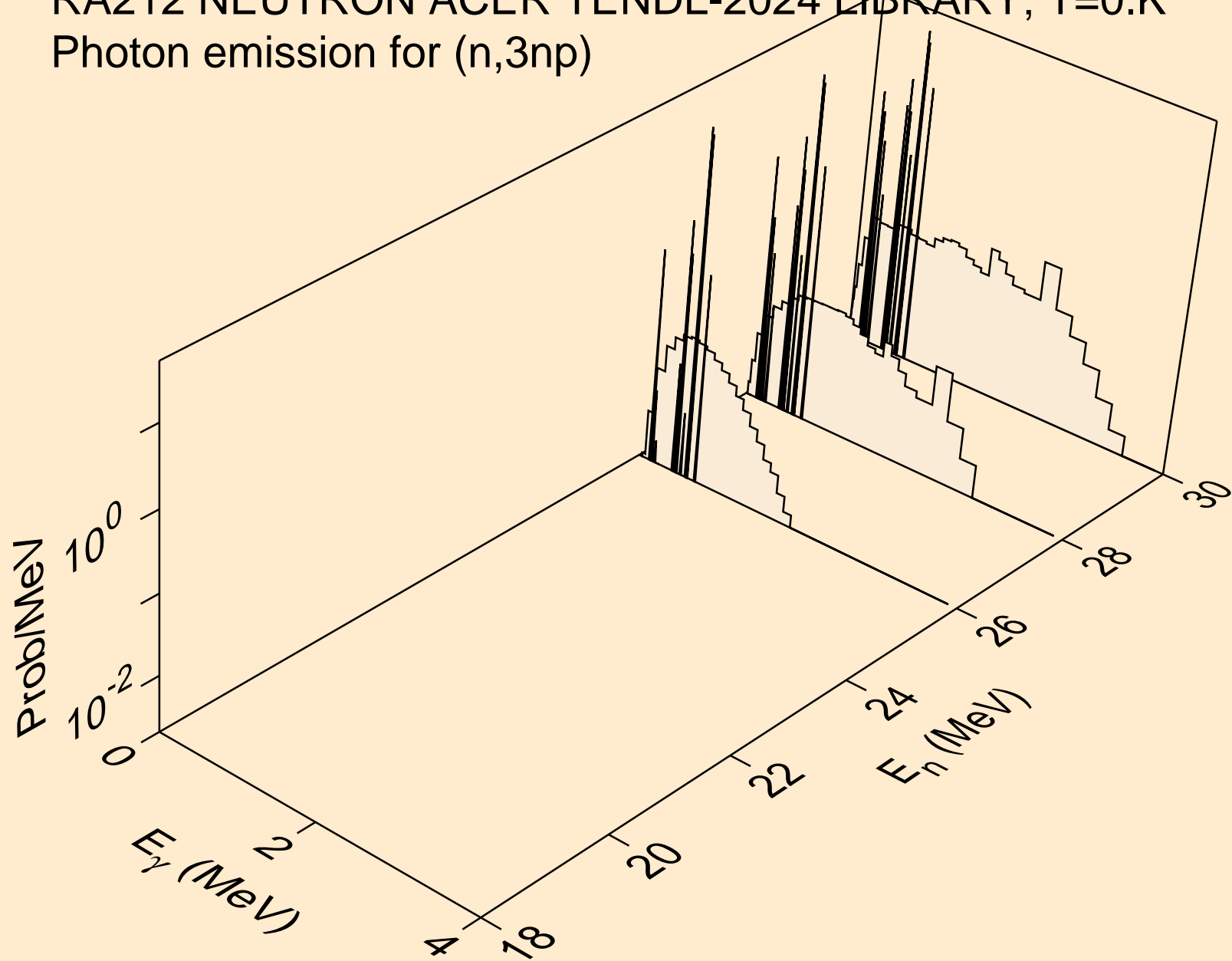
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



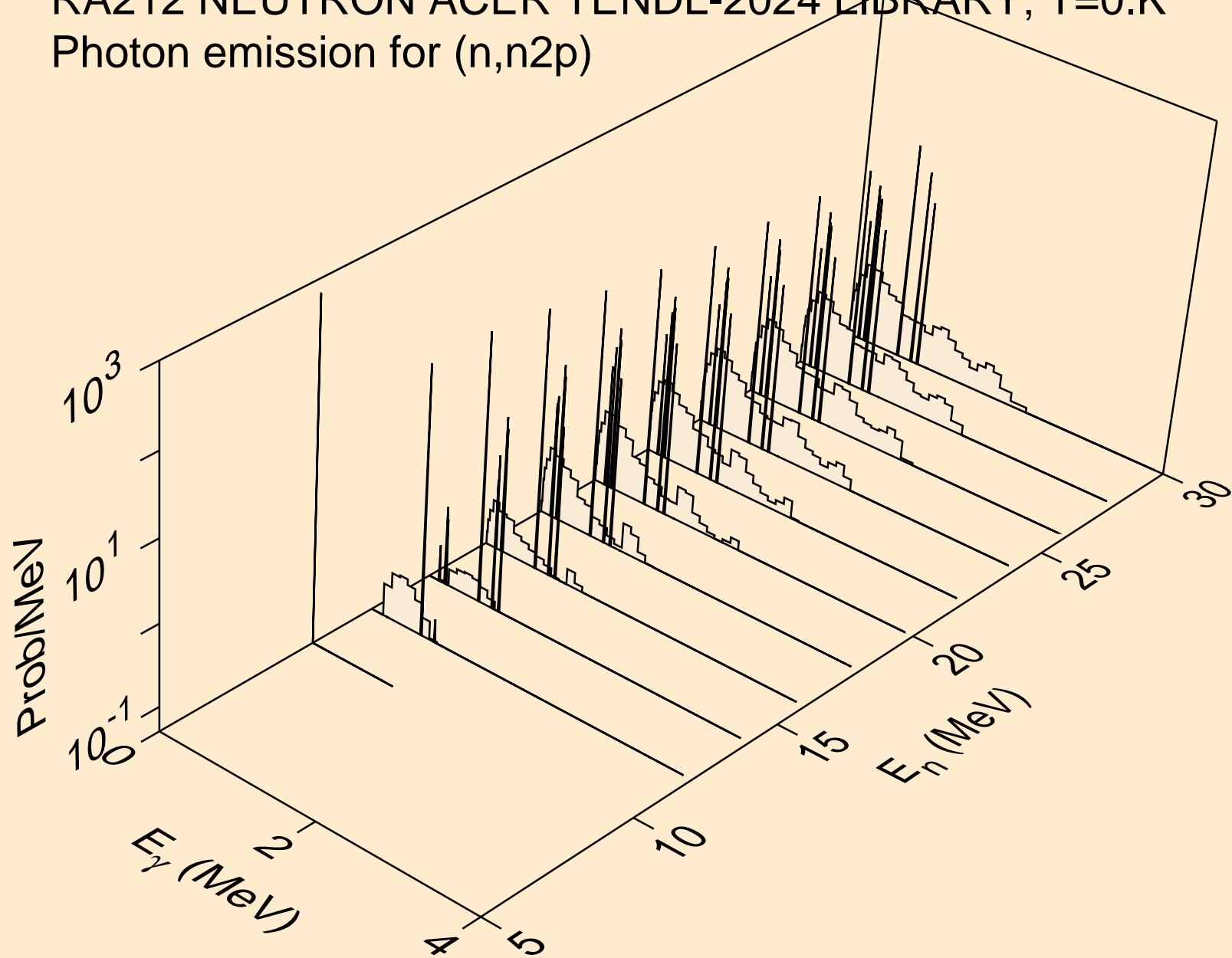
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



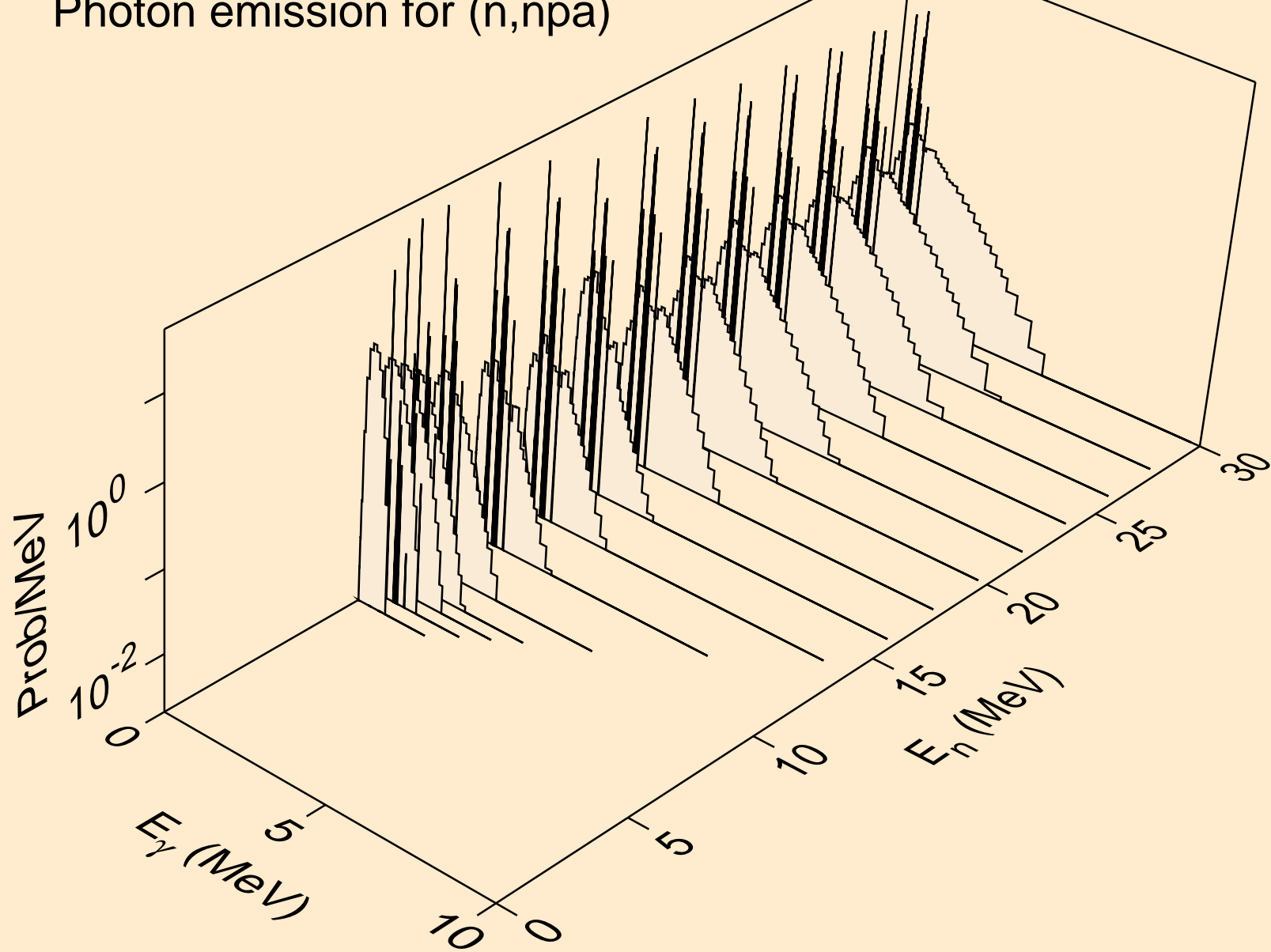
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



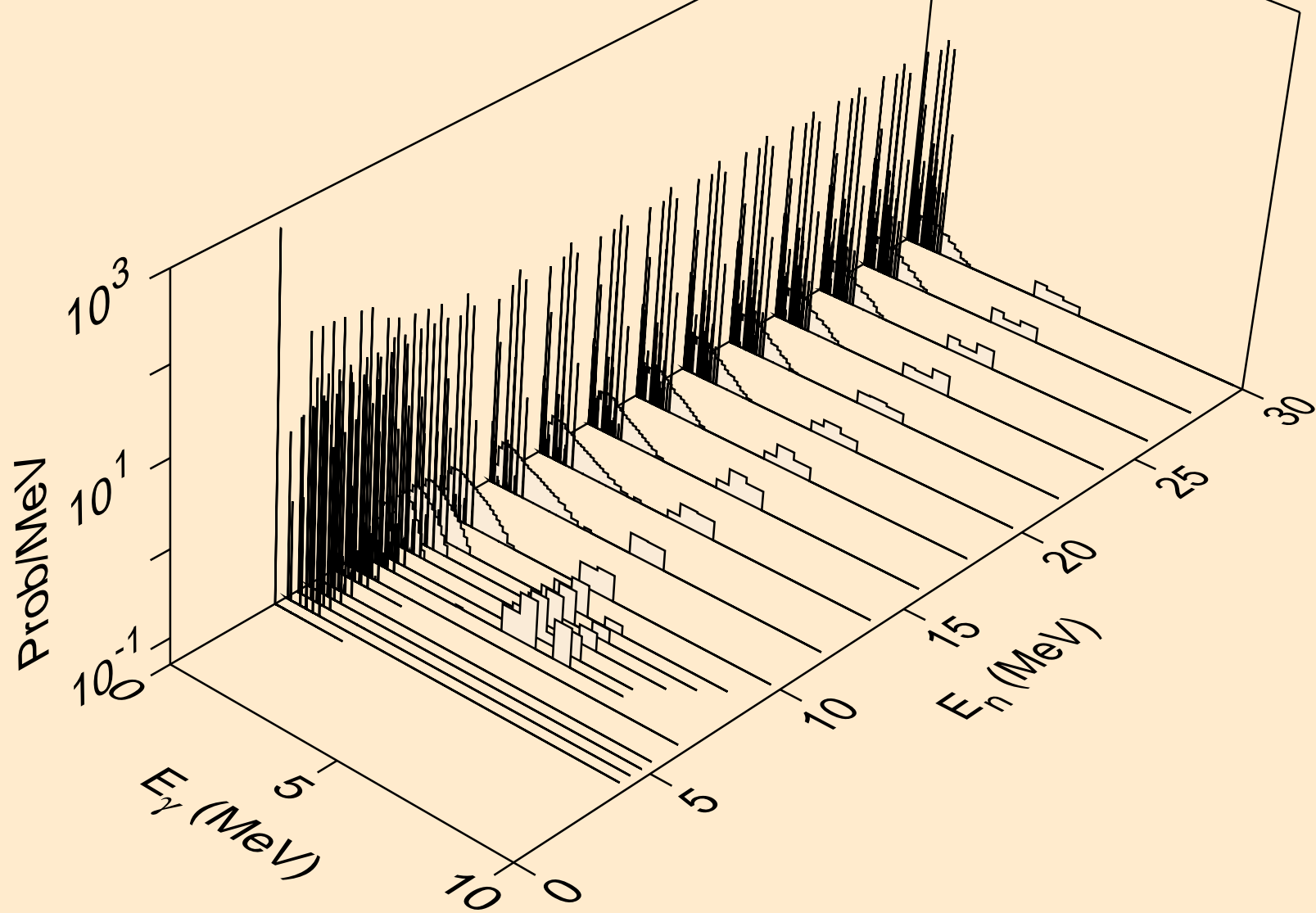
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

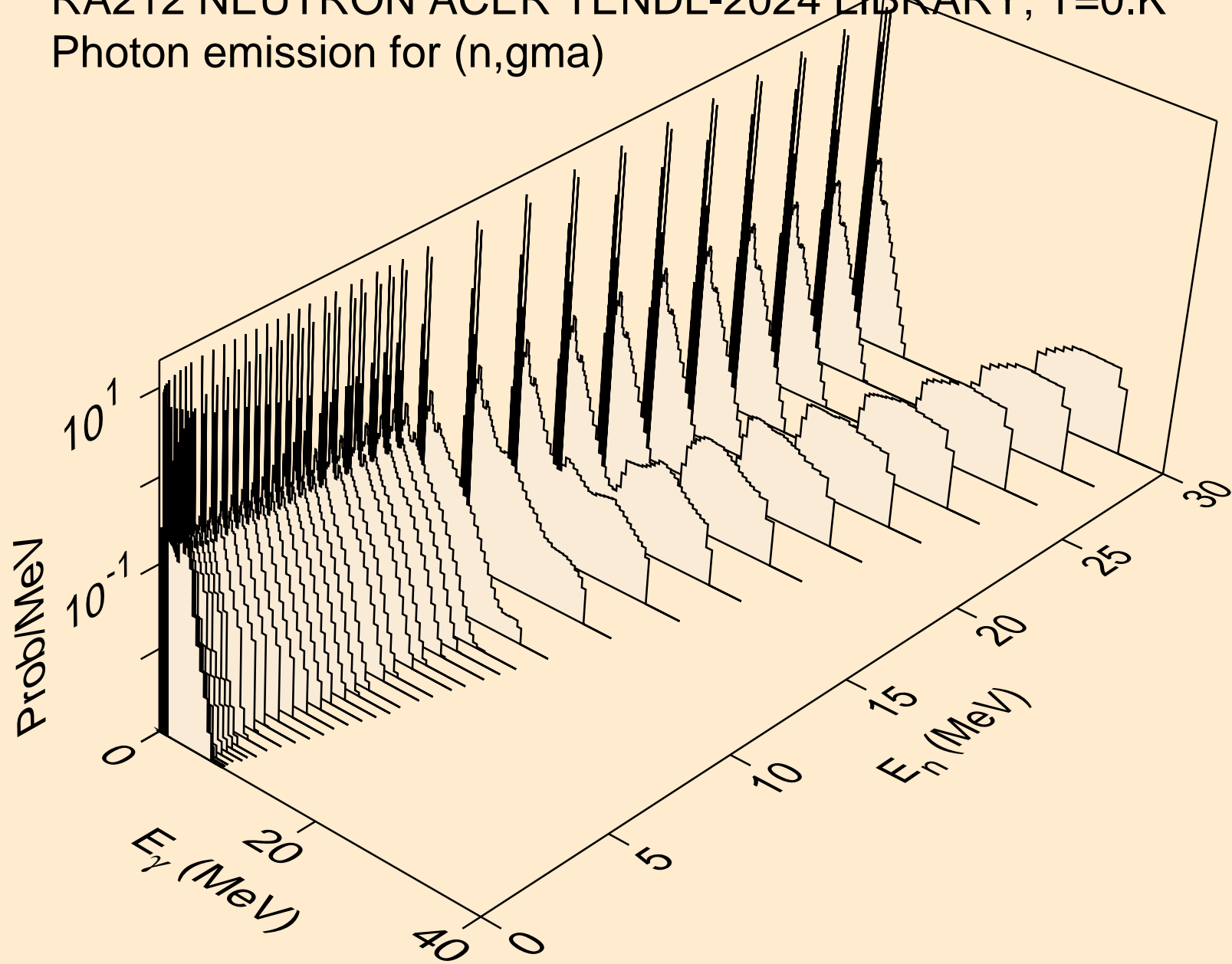


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

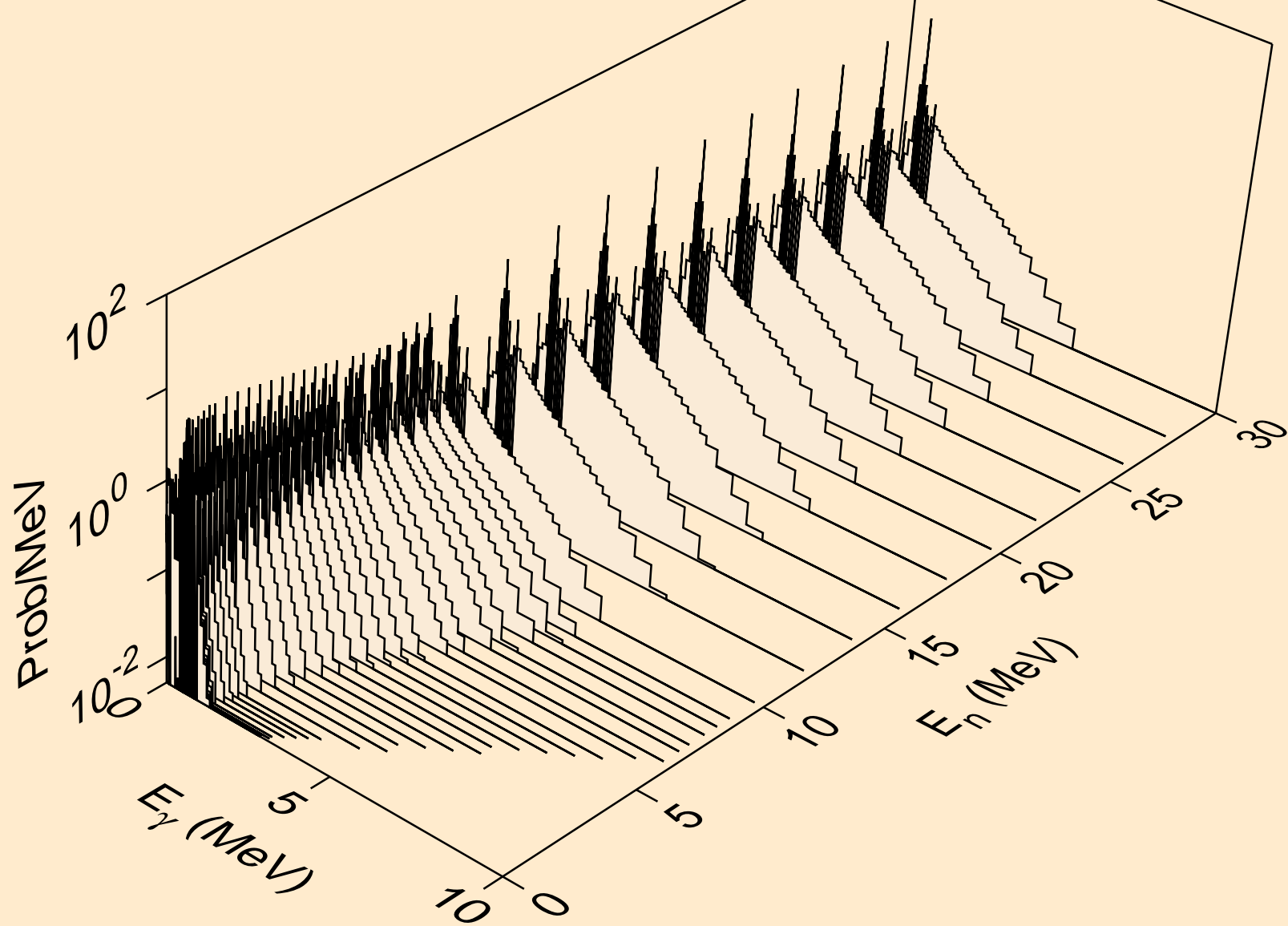




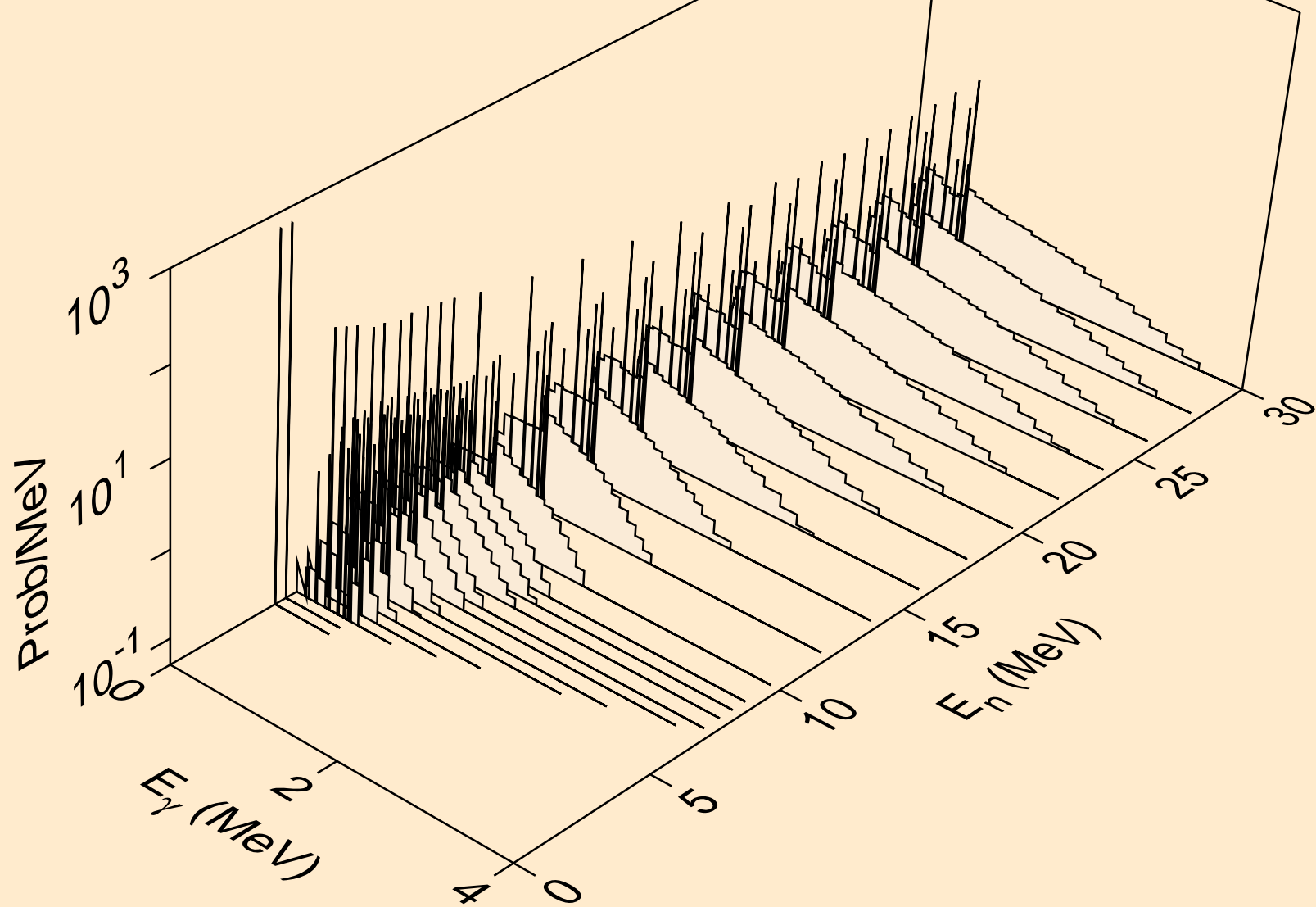
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



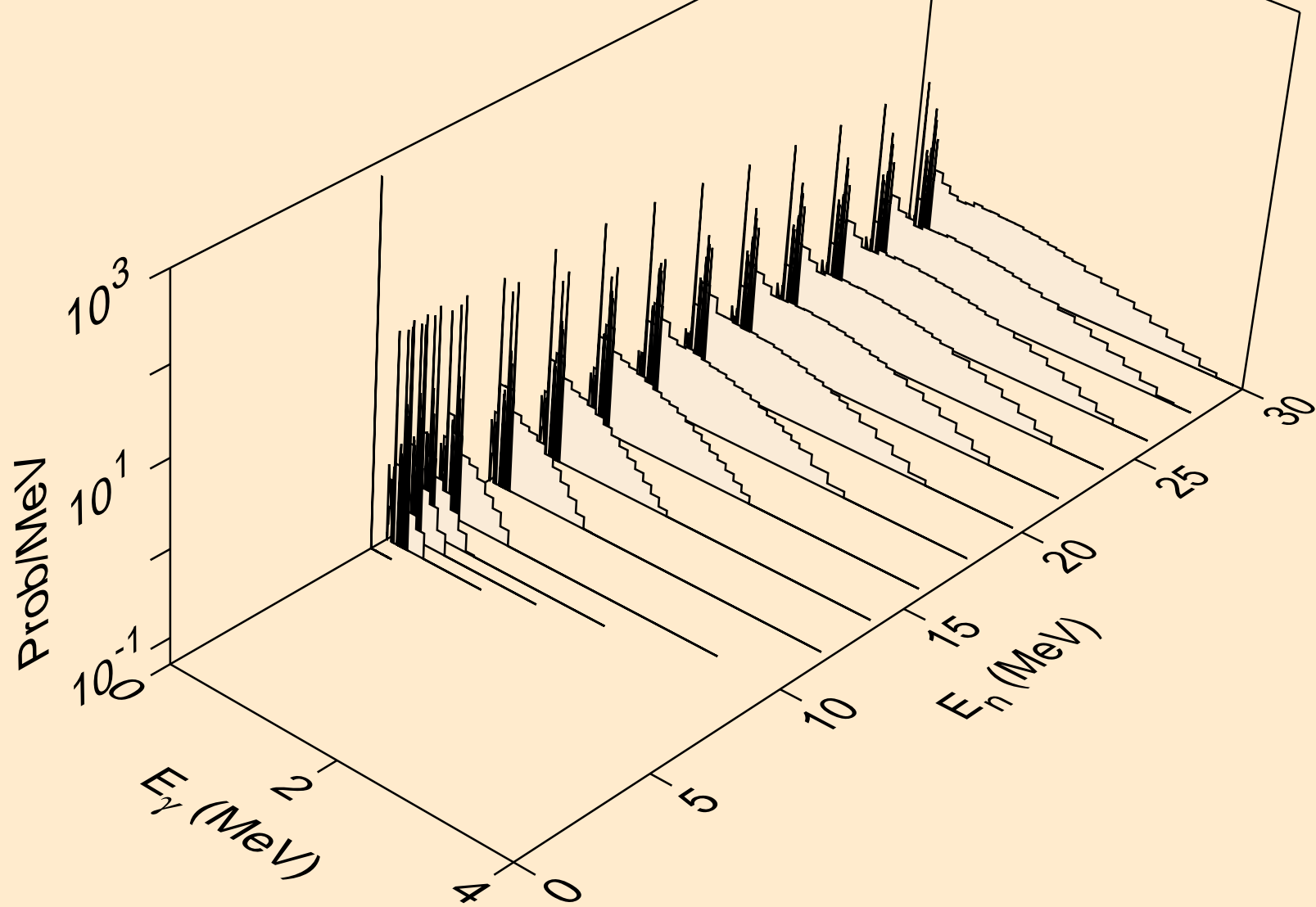
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



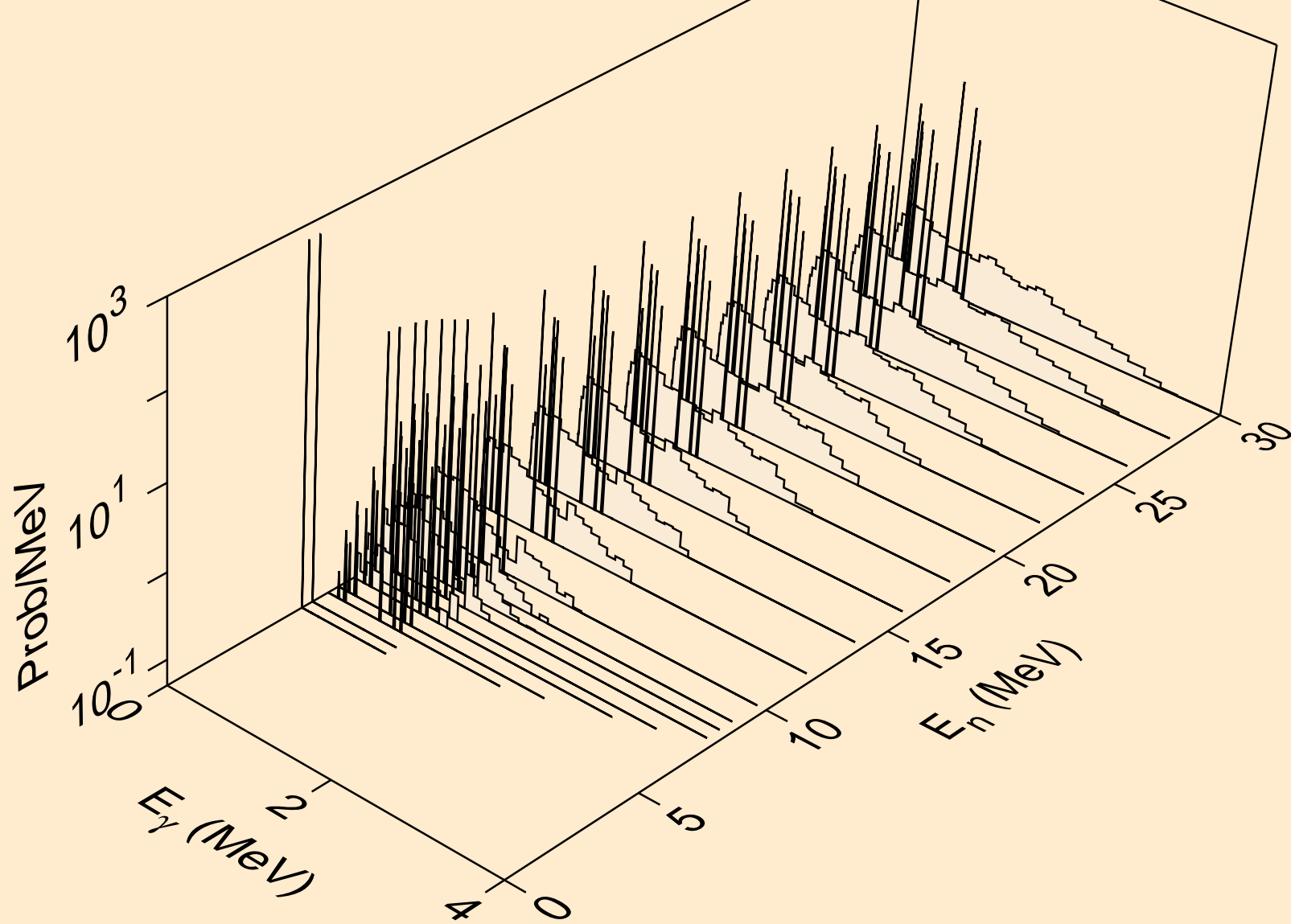
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



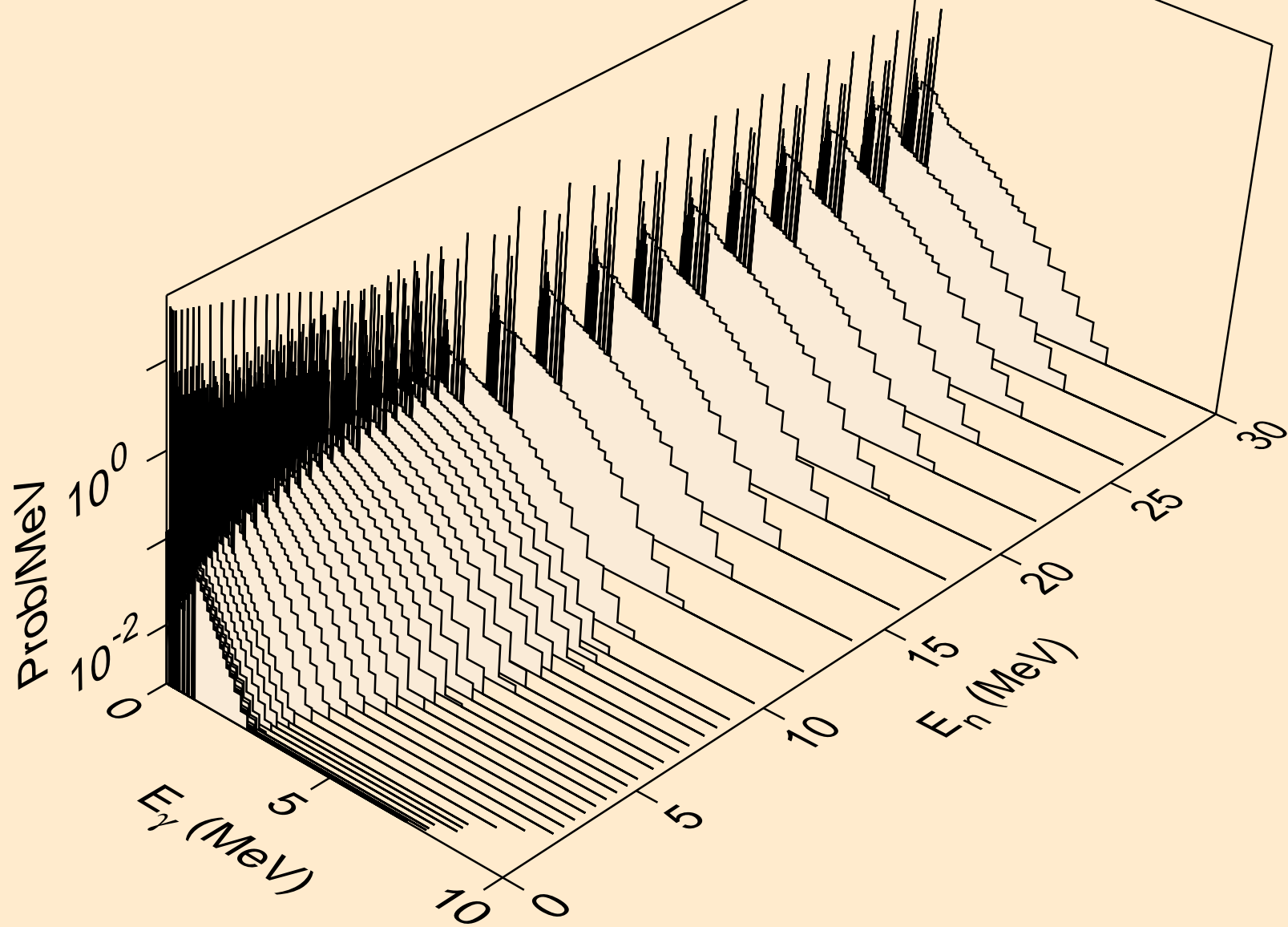
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



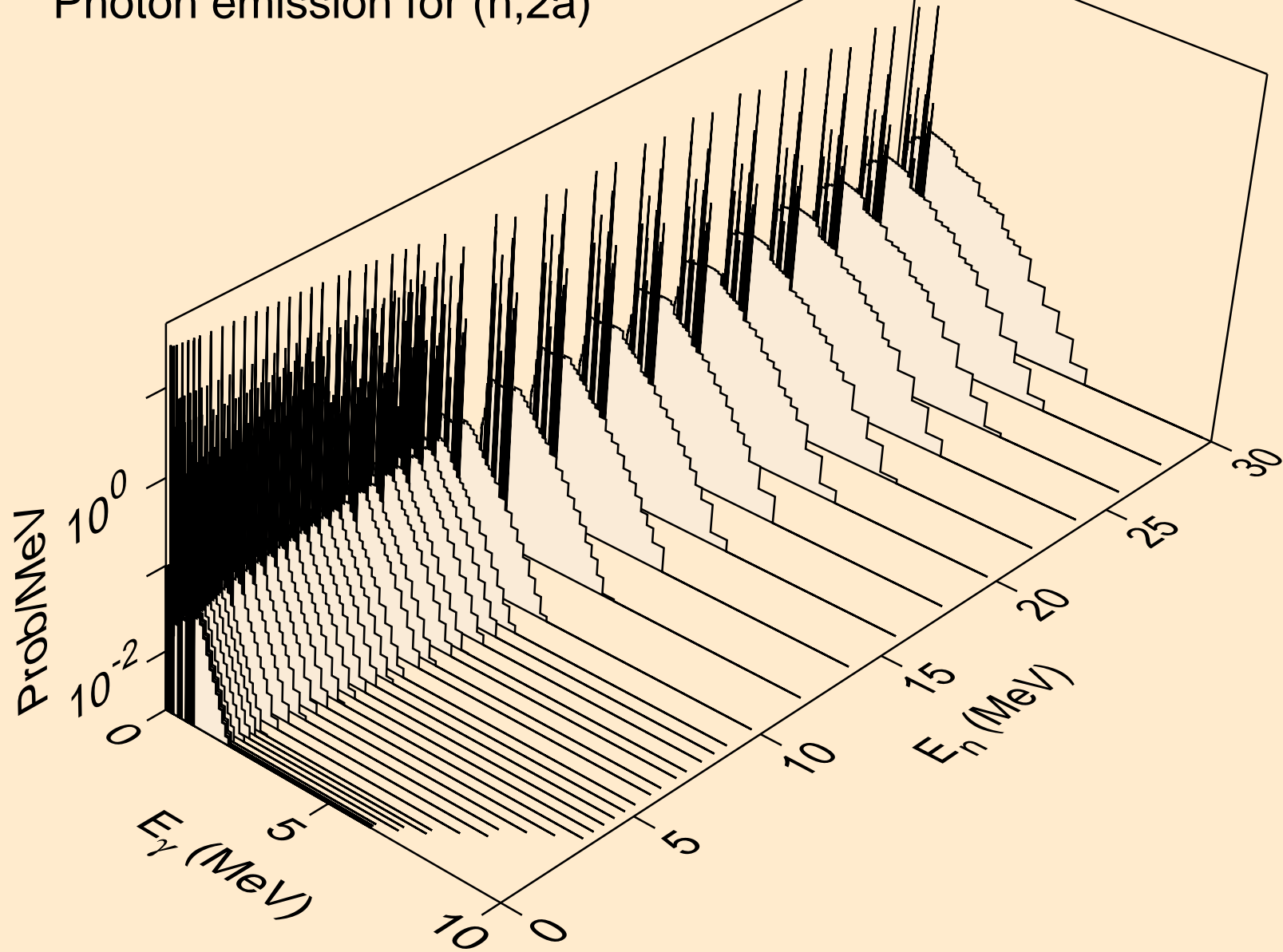
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



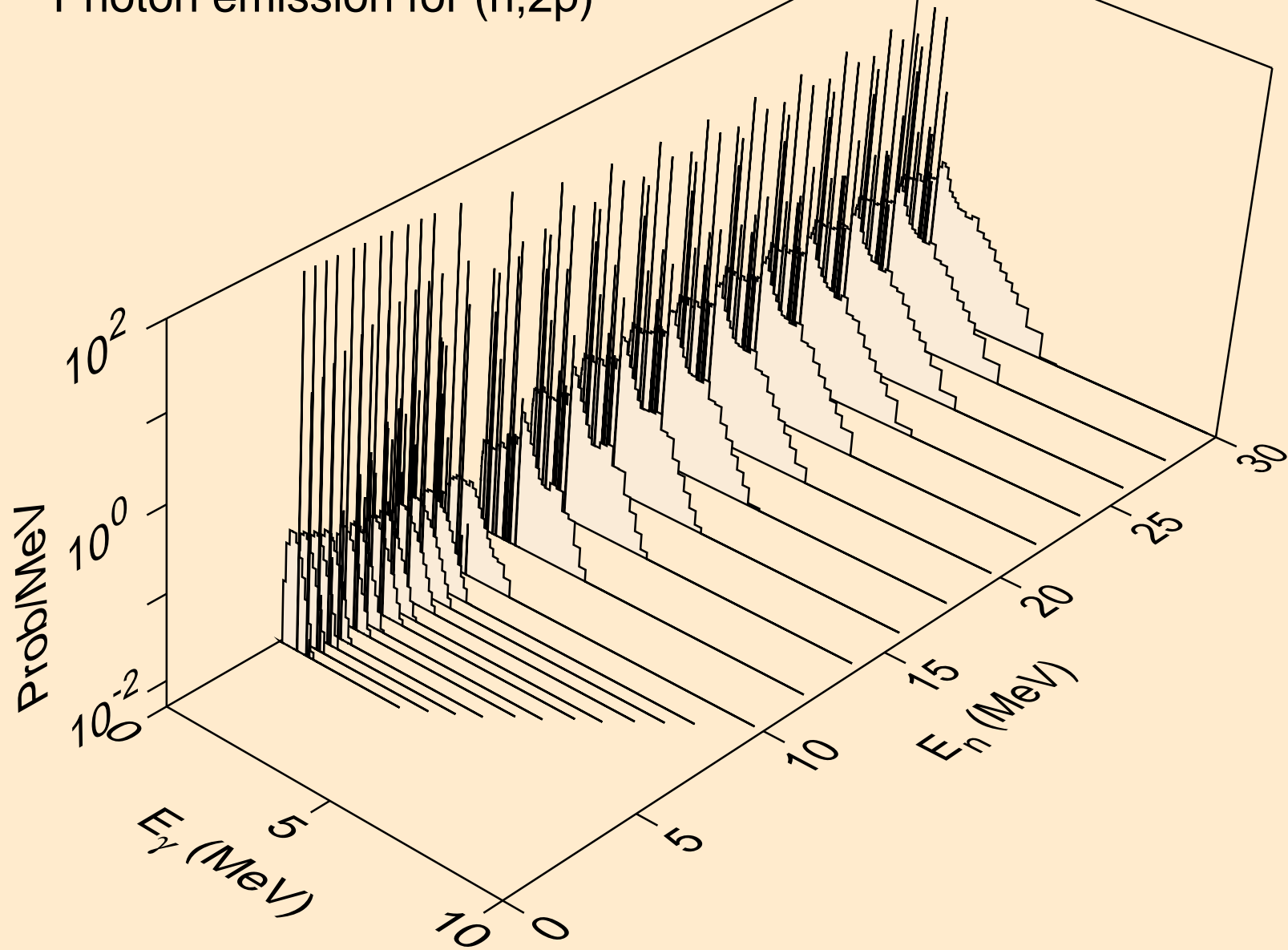
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

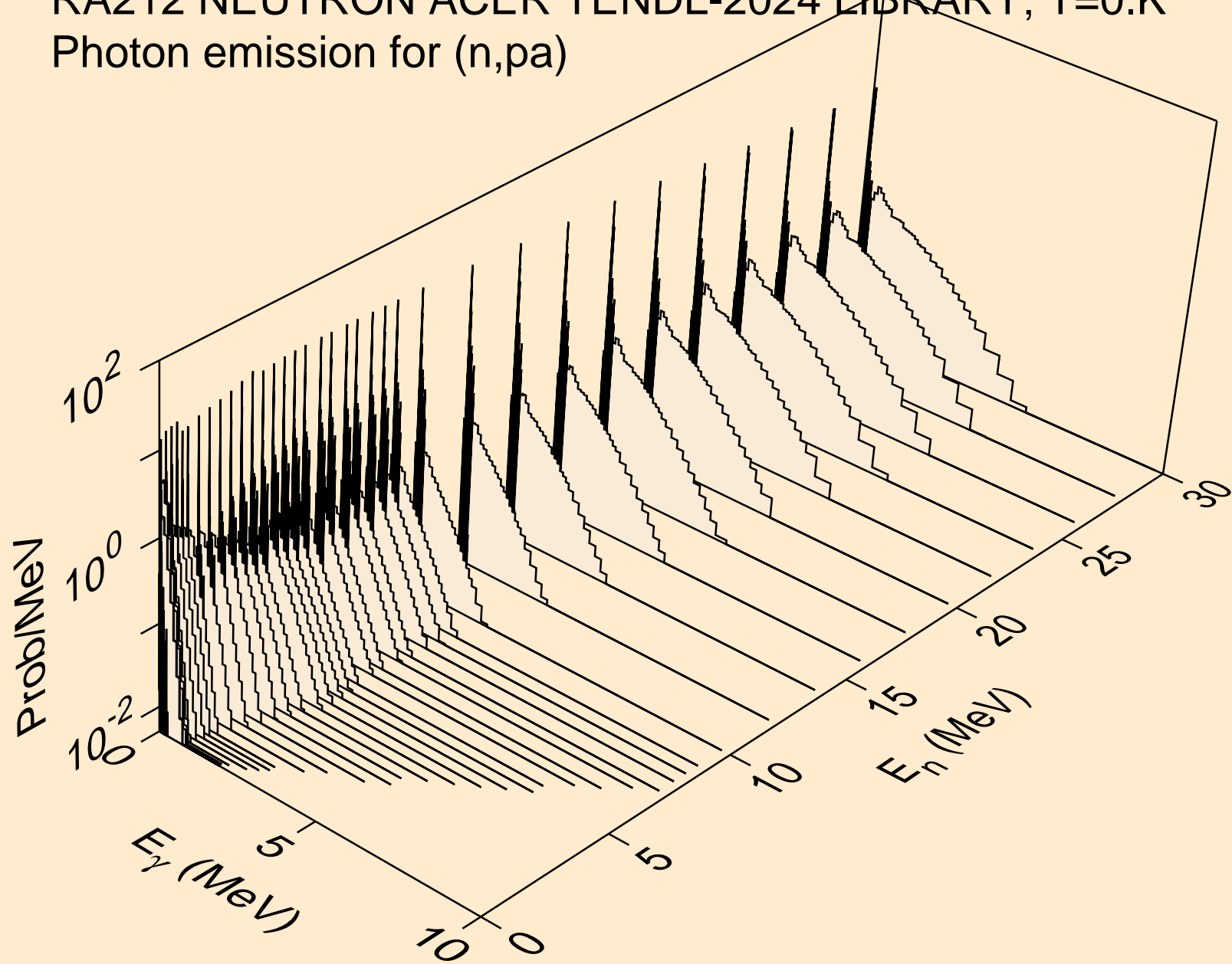


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

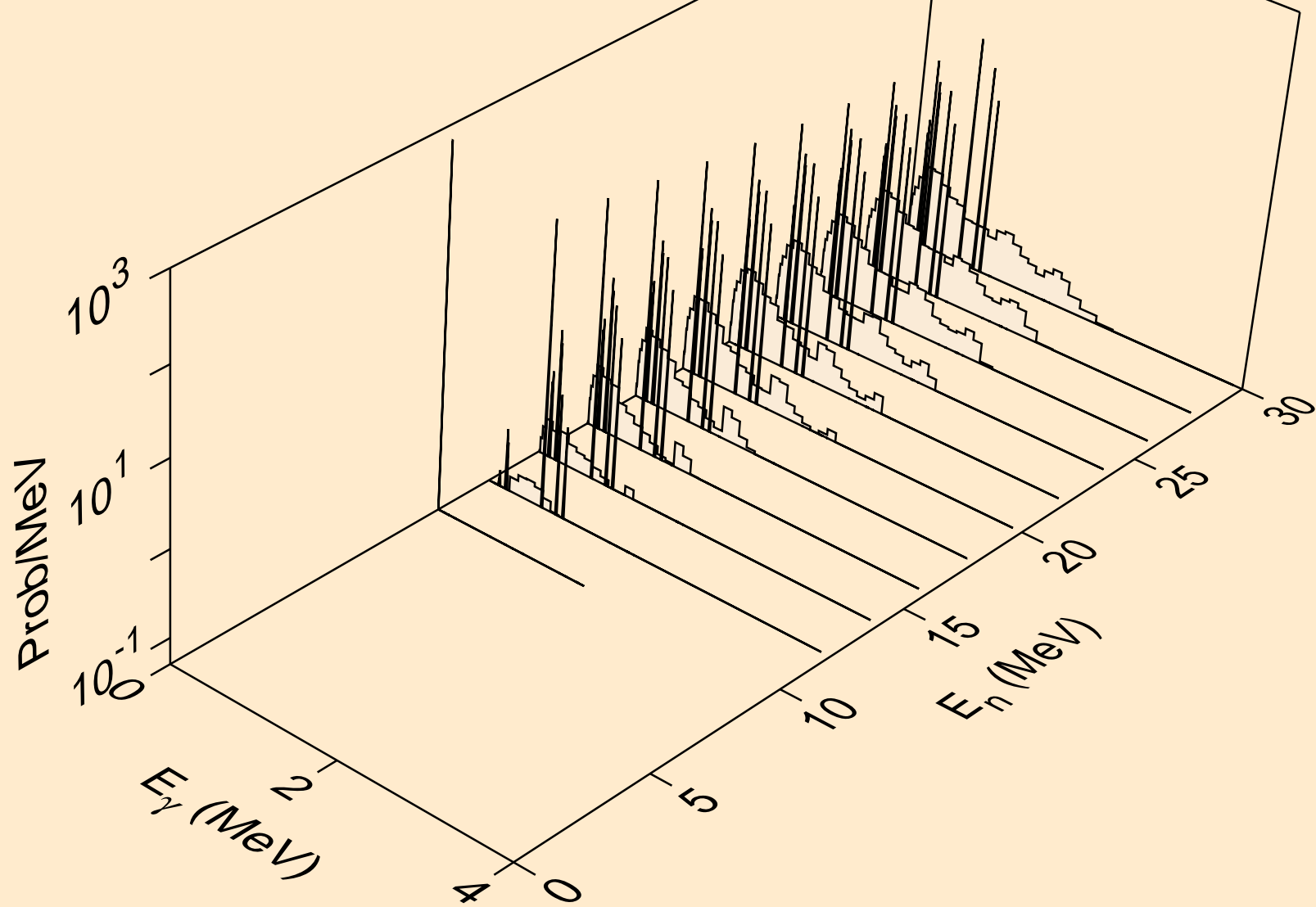




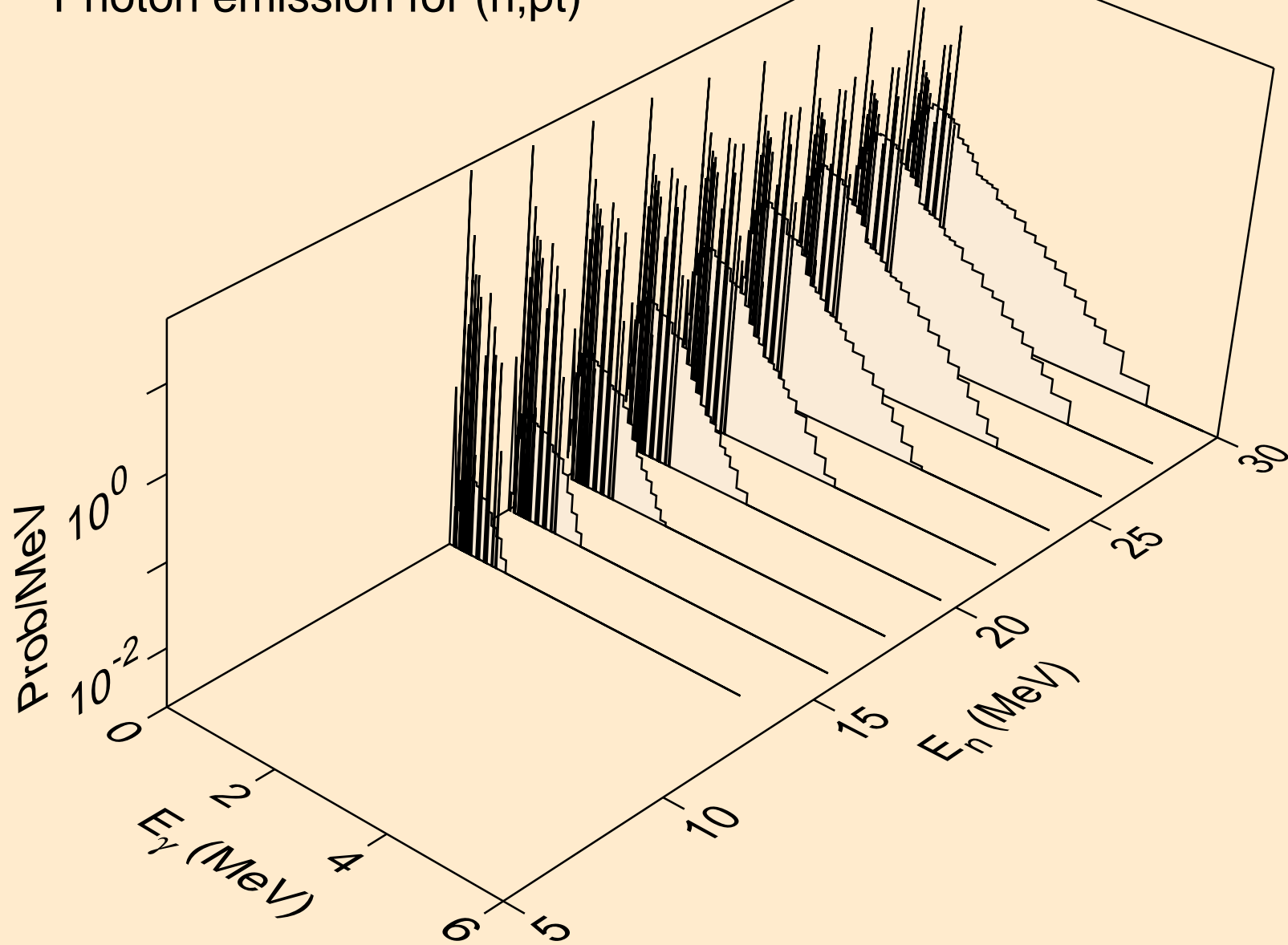
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



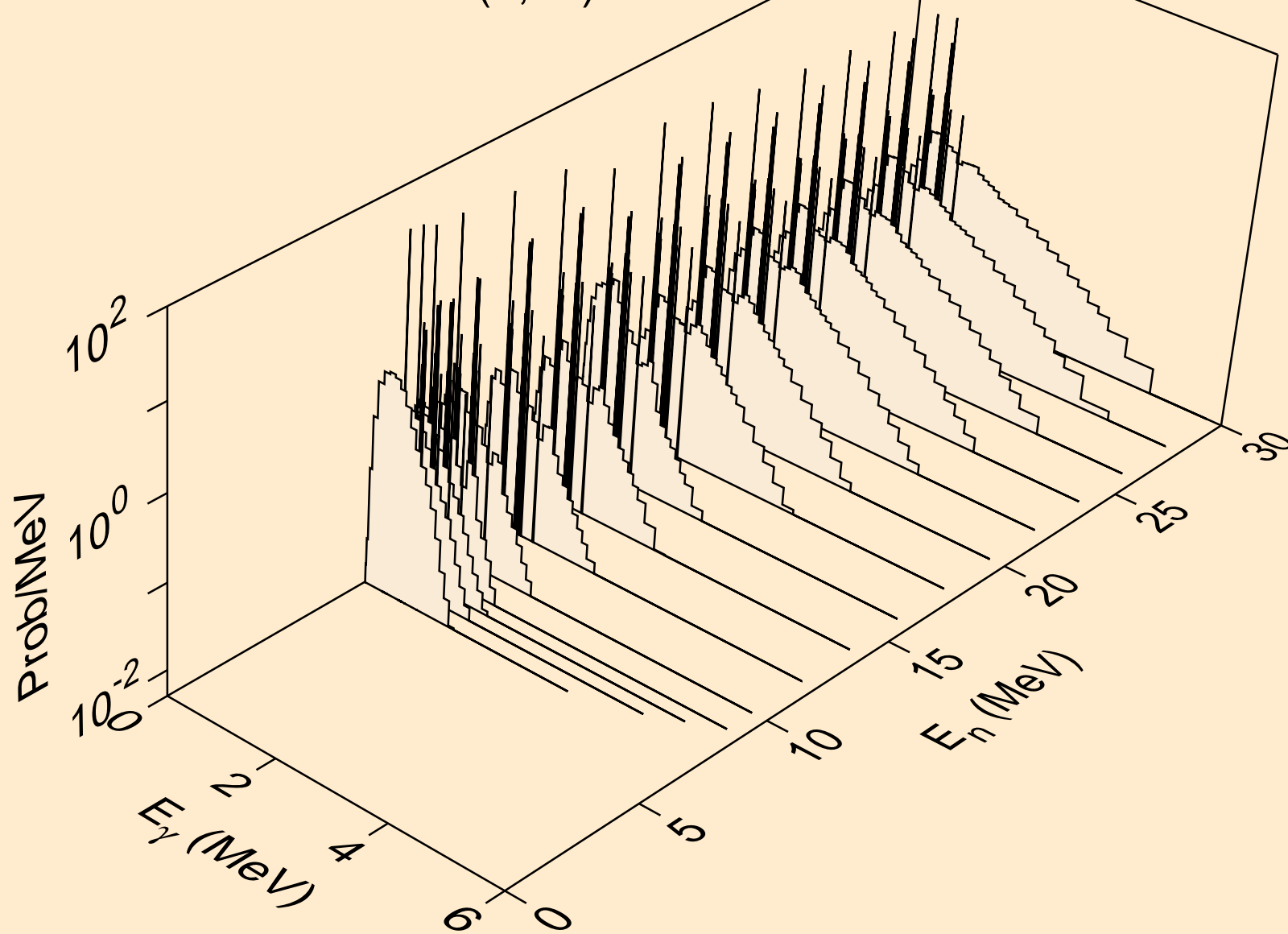
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



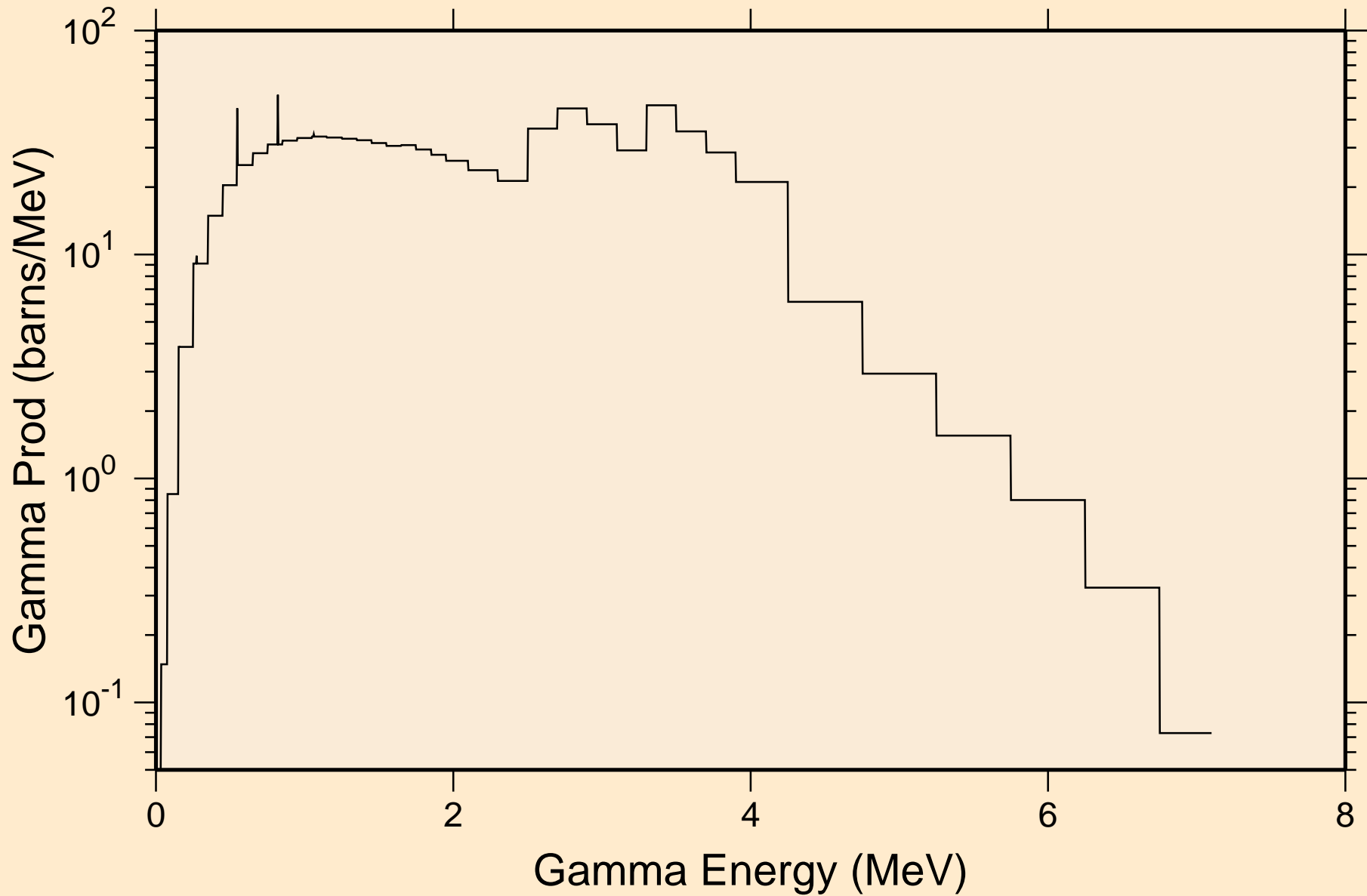
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



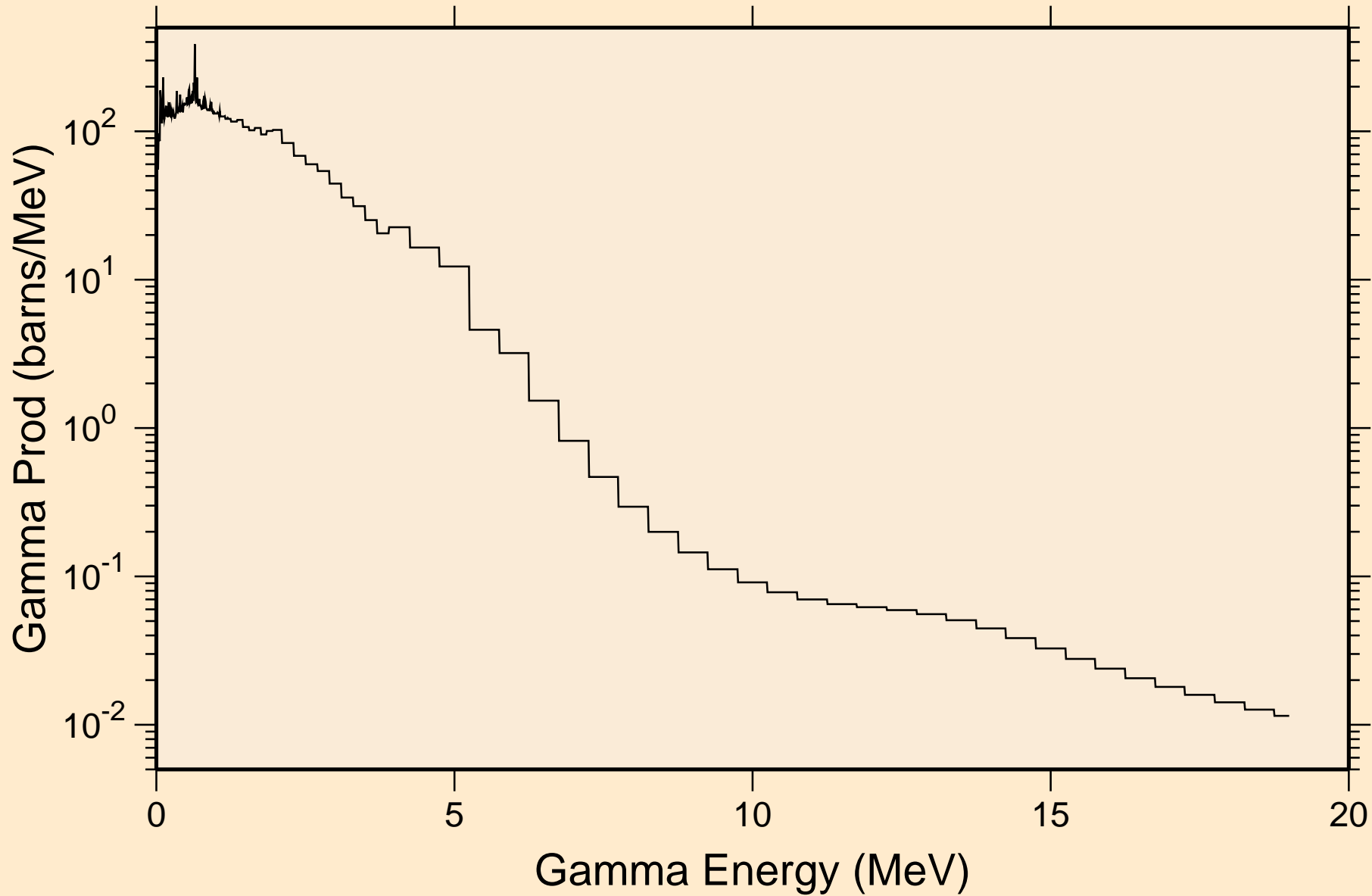
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

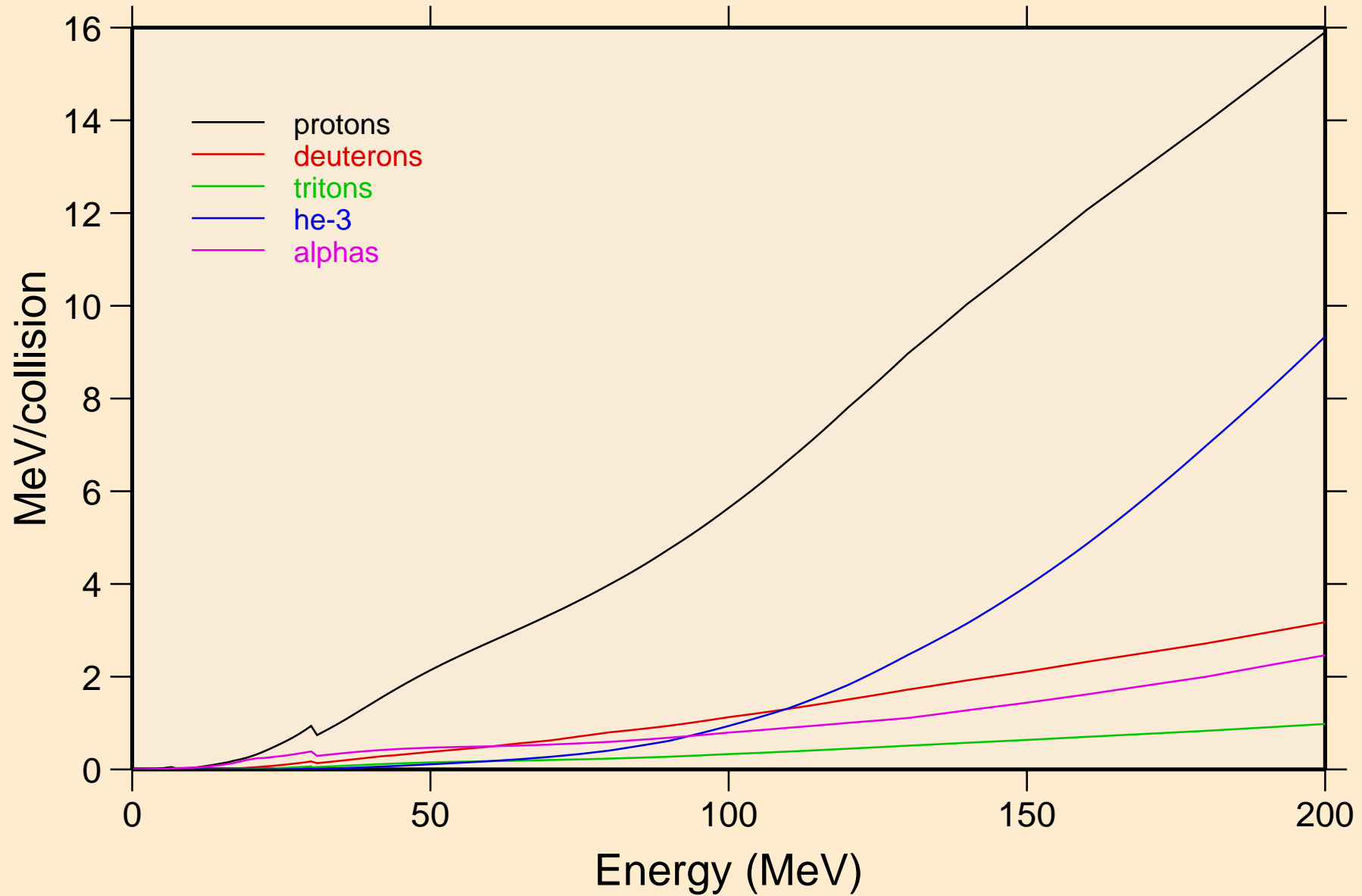


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

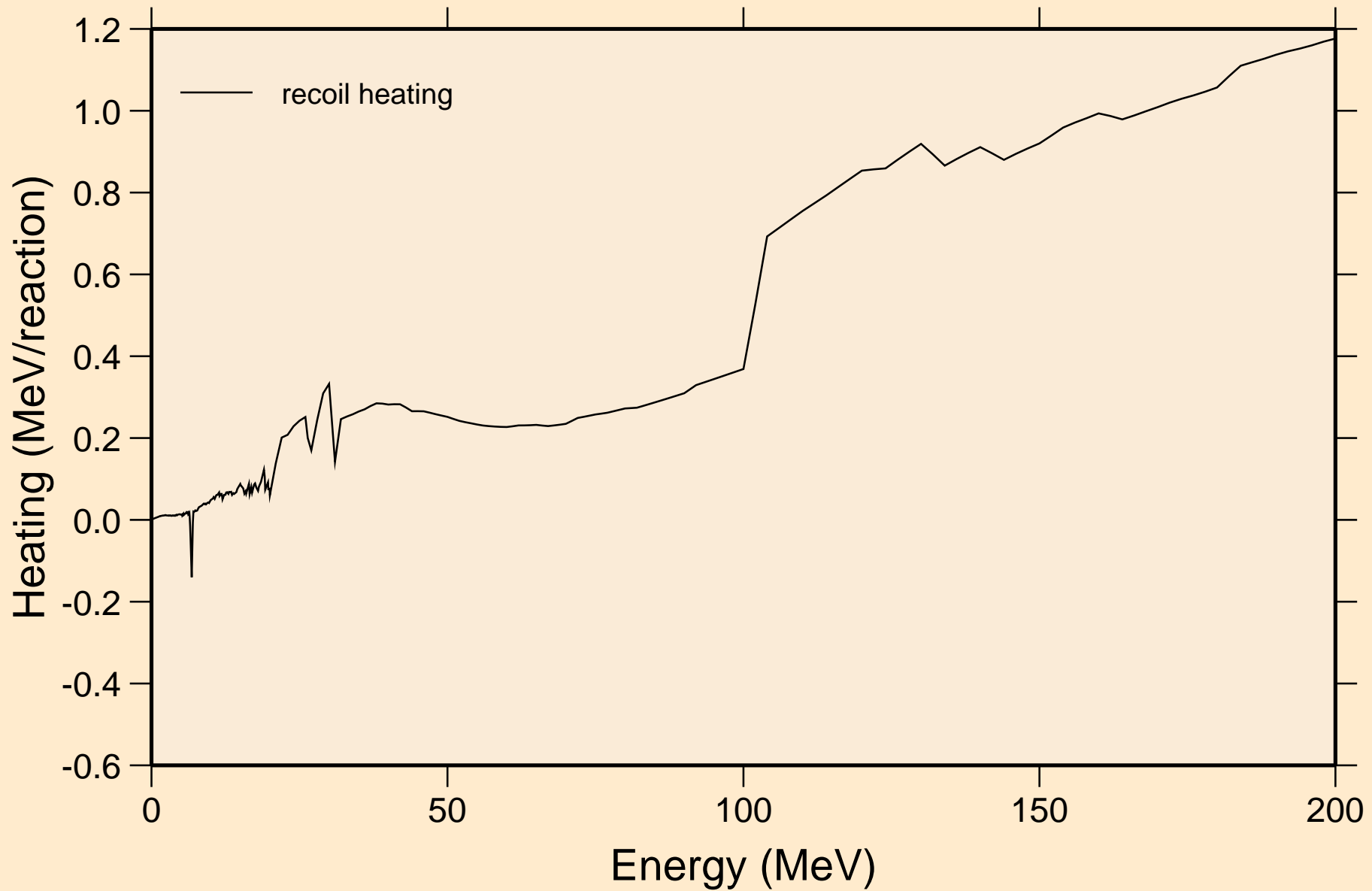


# RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

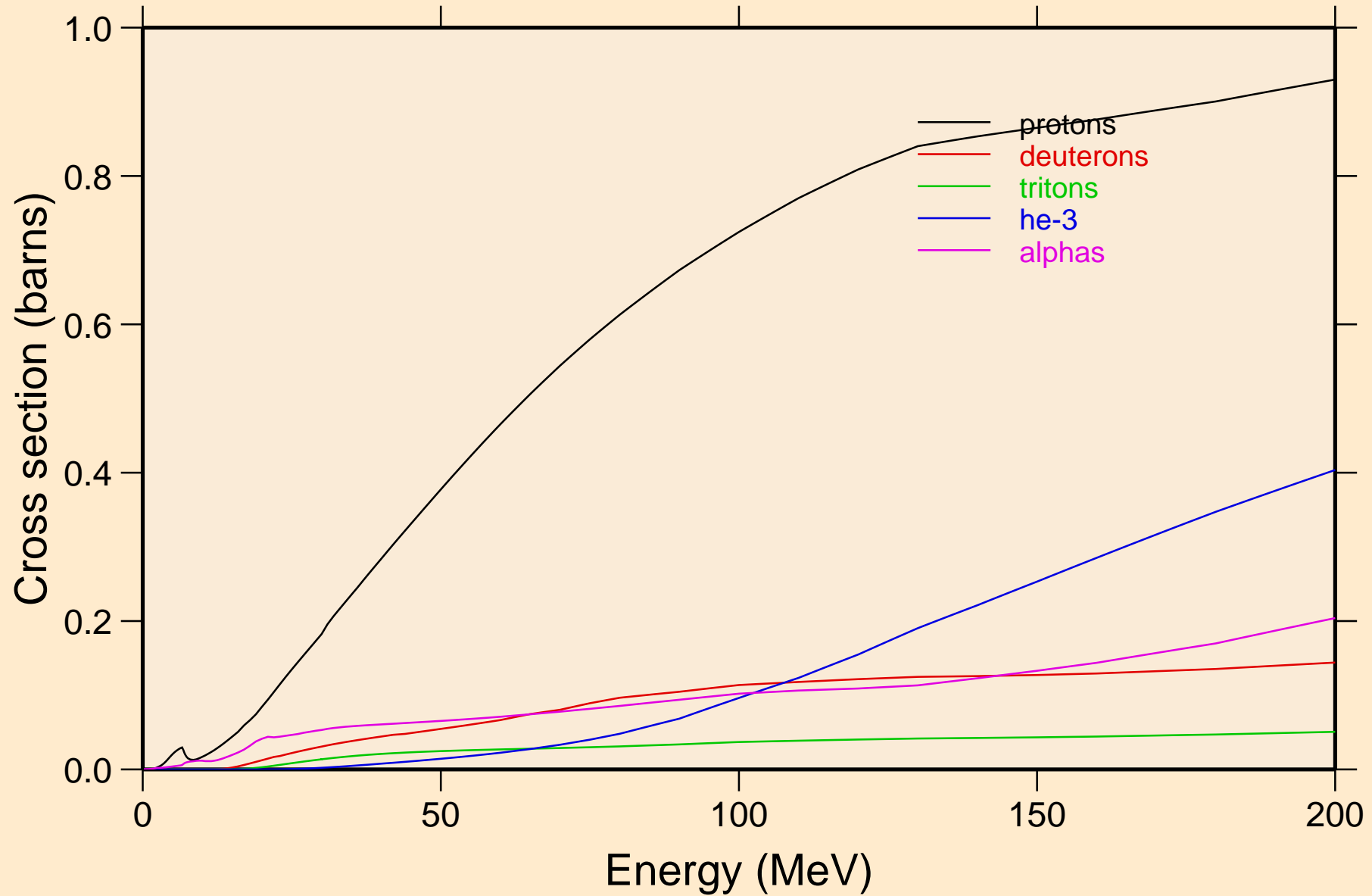


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

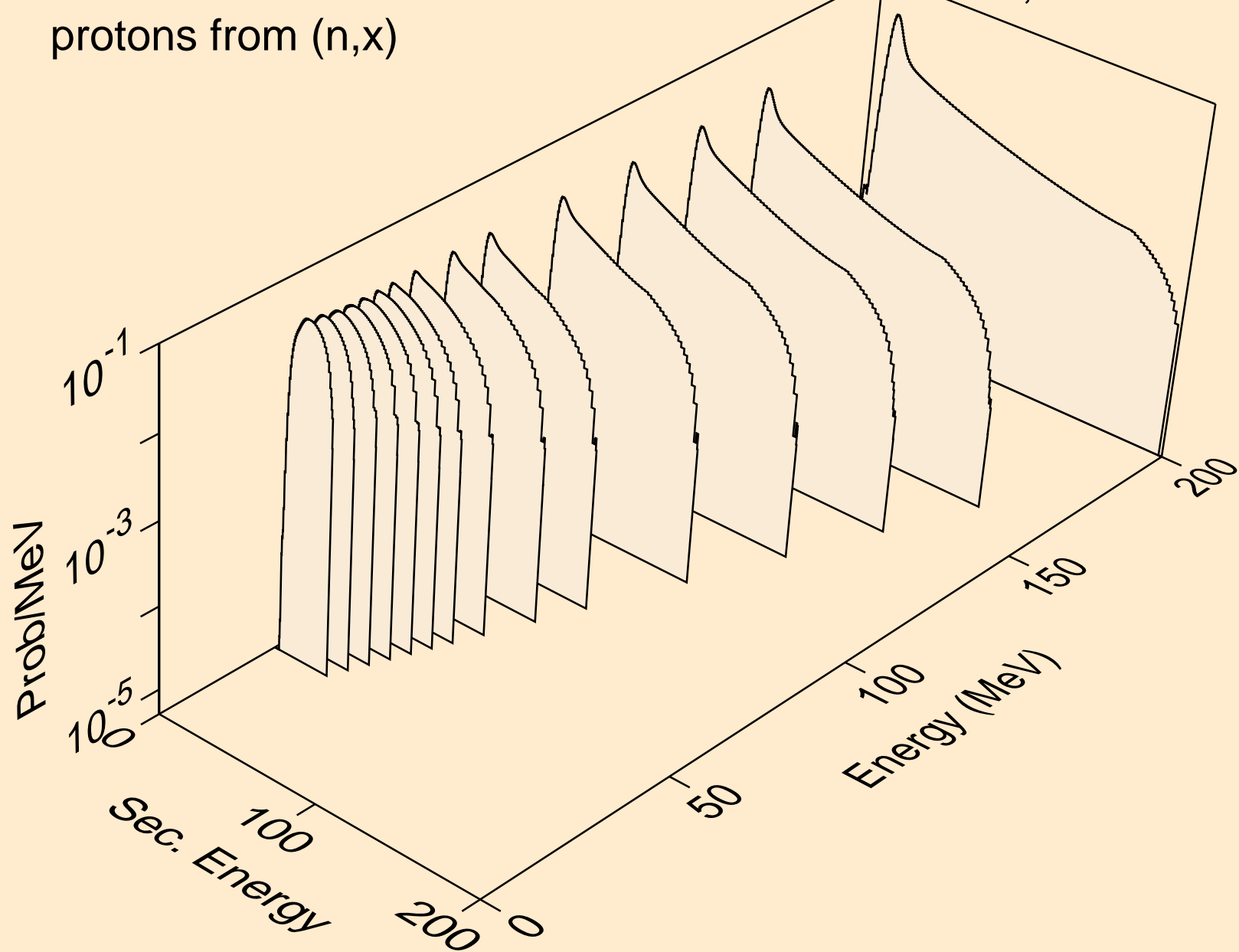




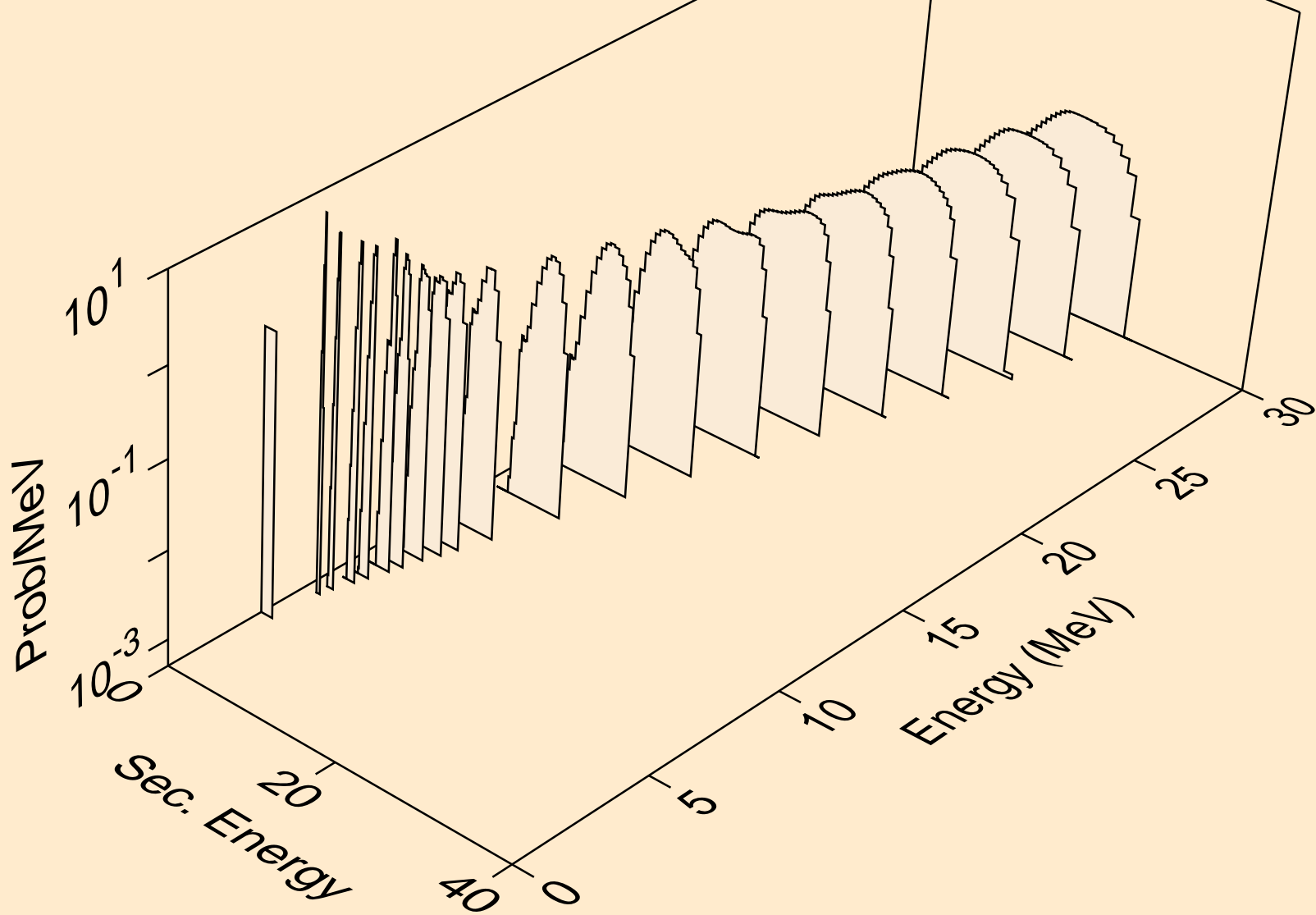
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



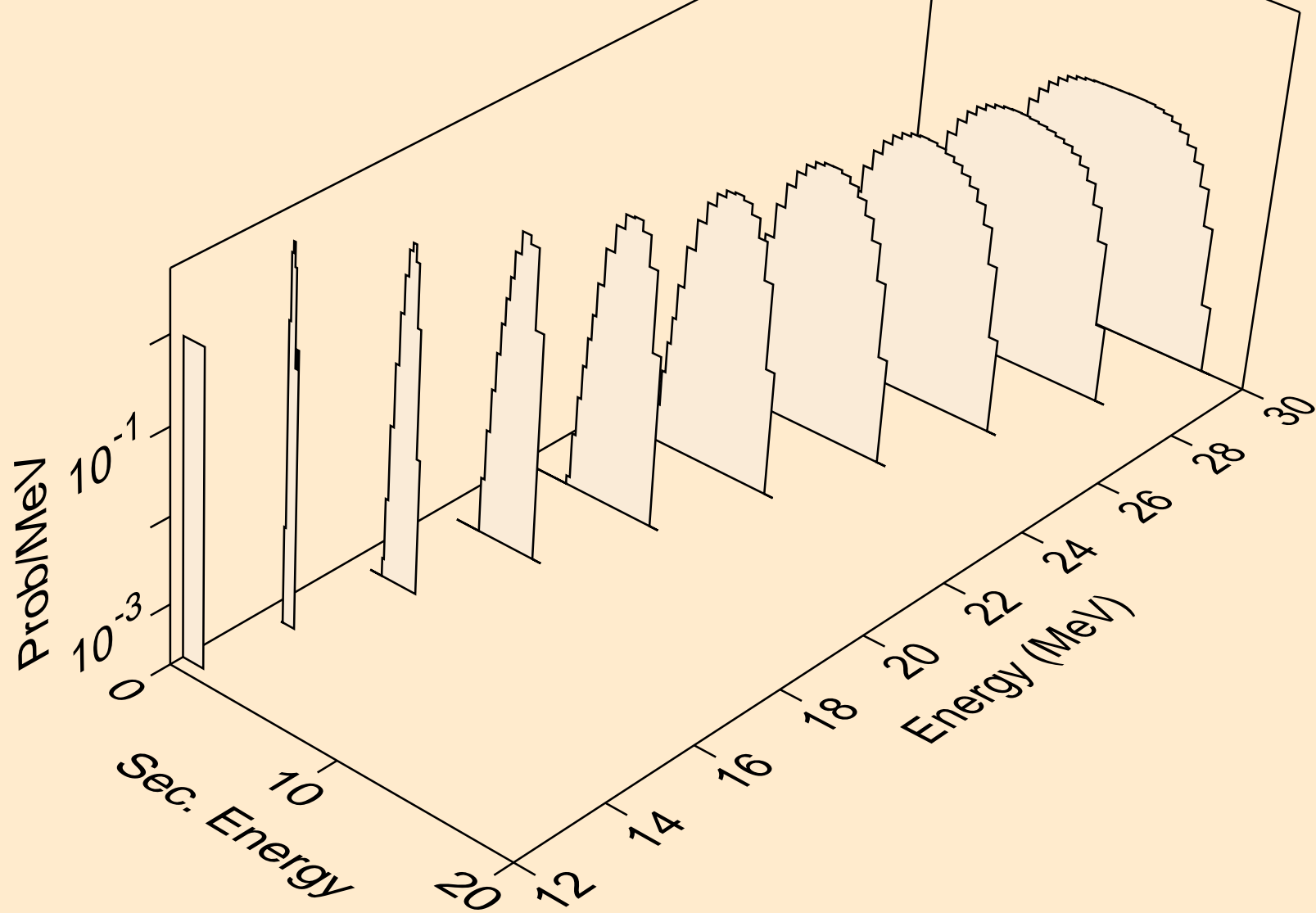
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



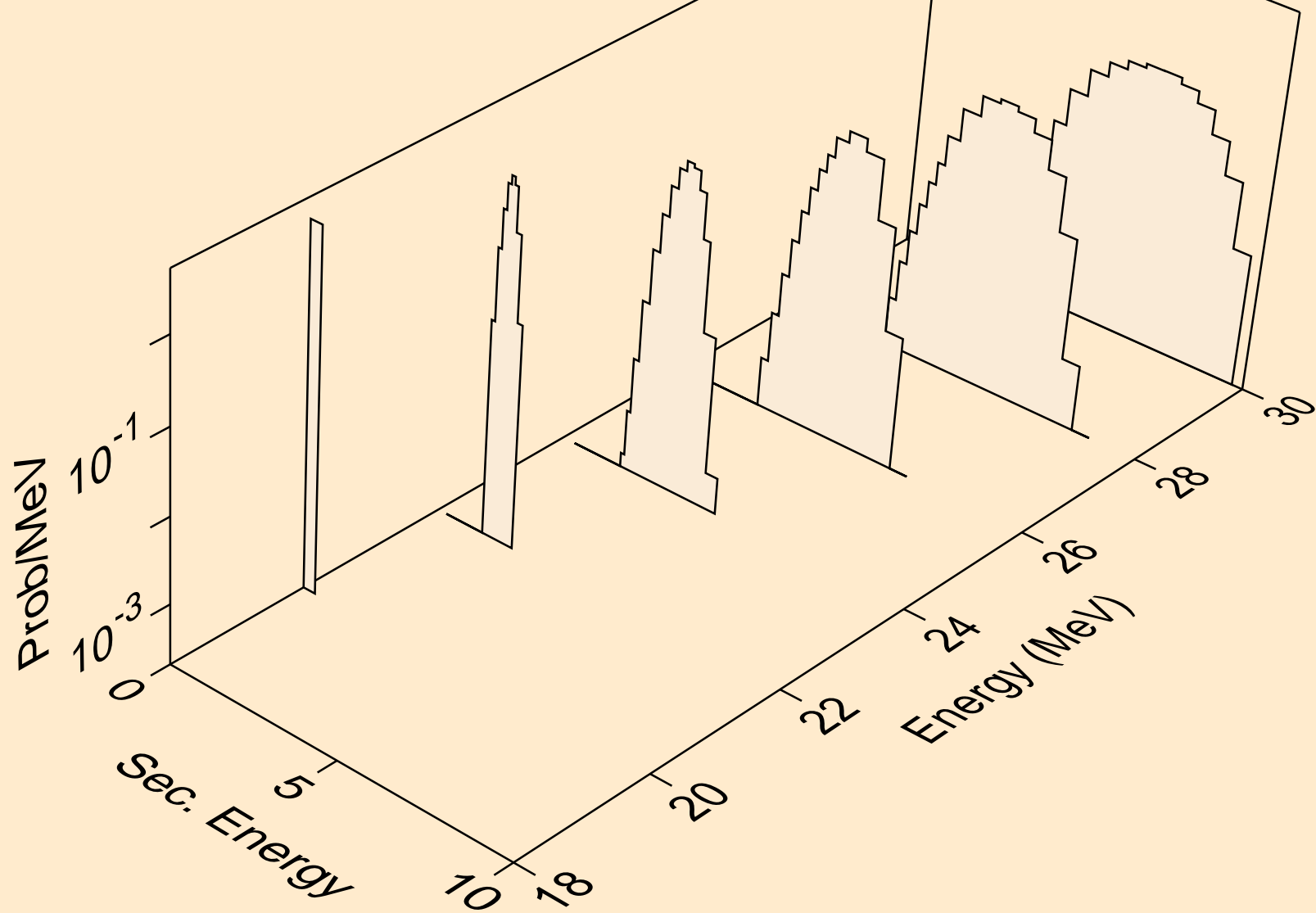
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



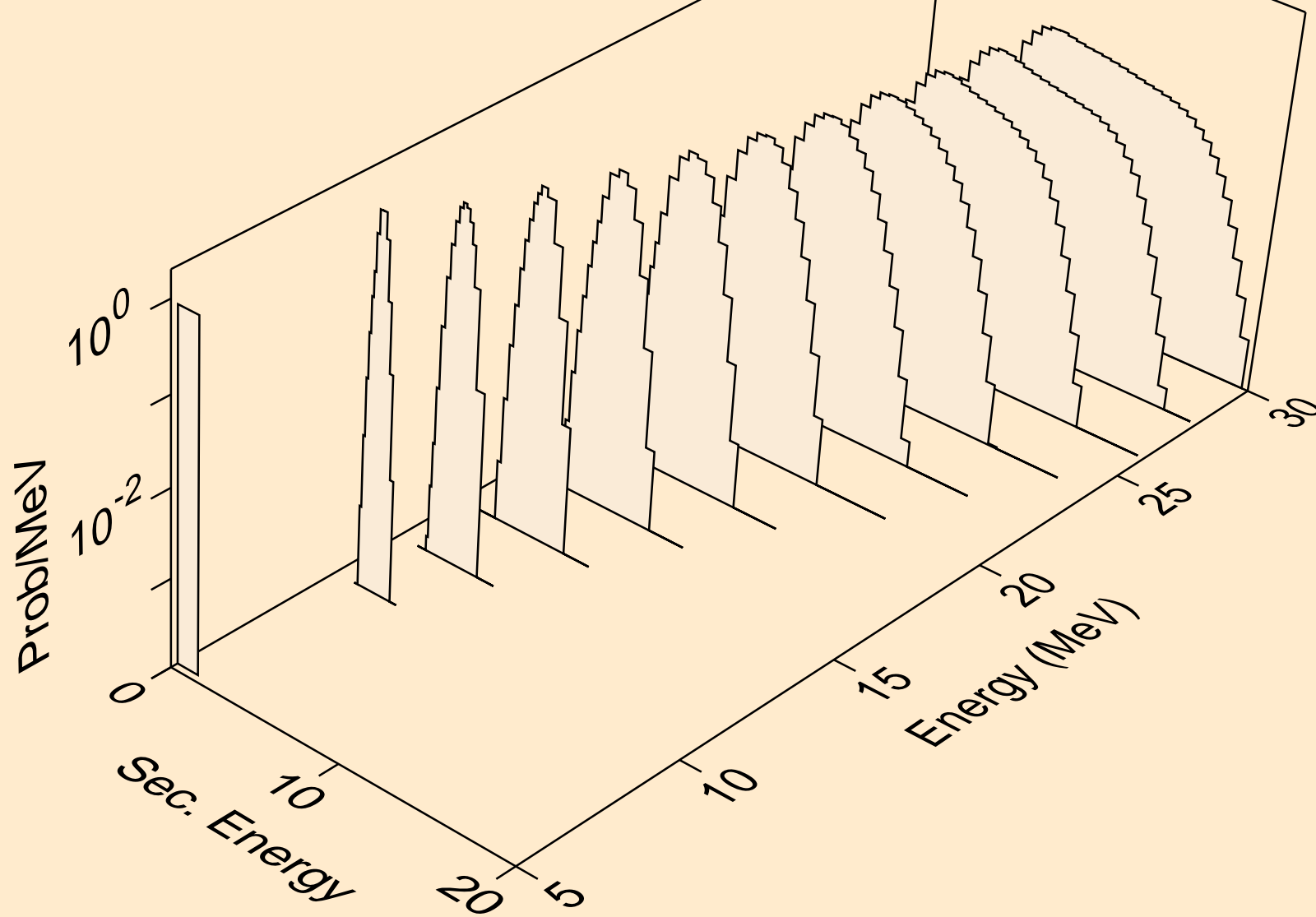
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



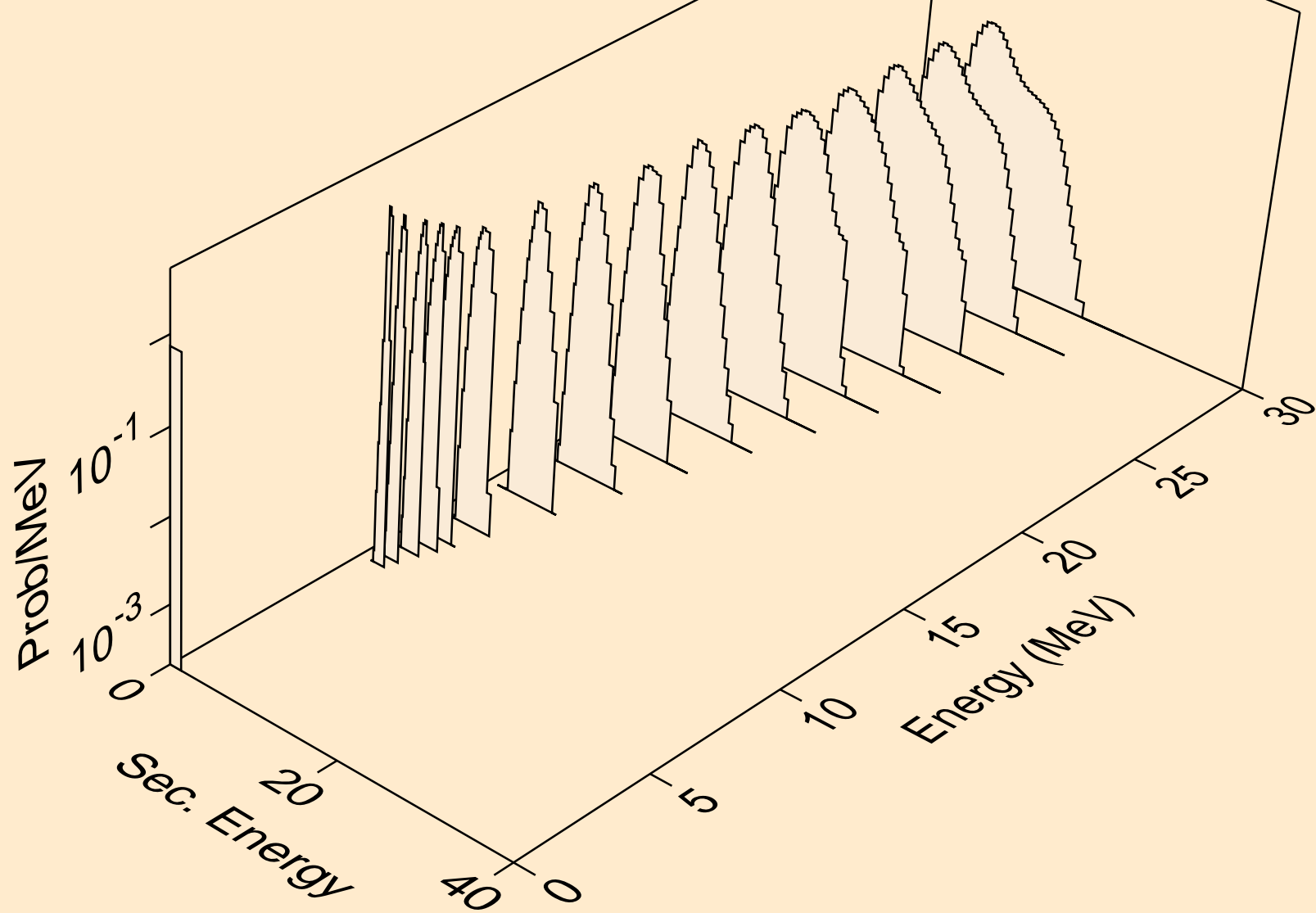
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



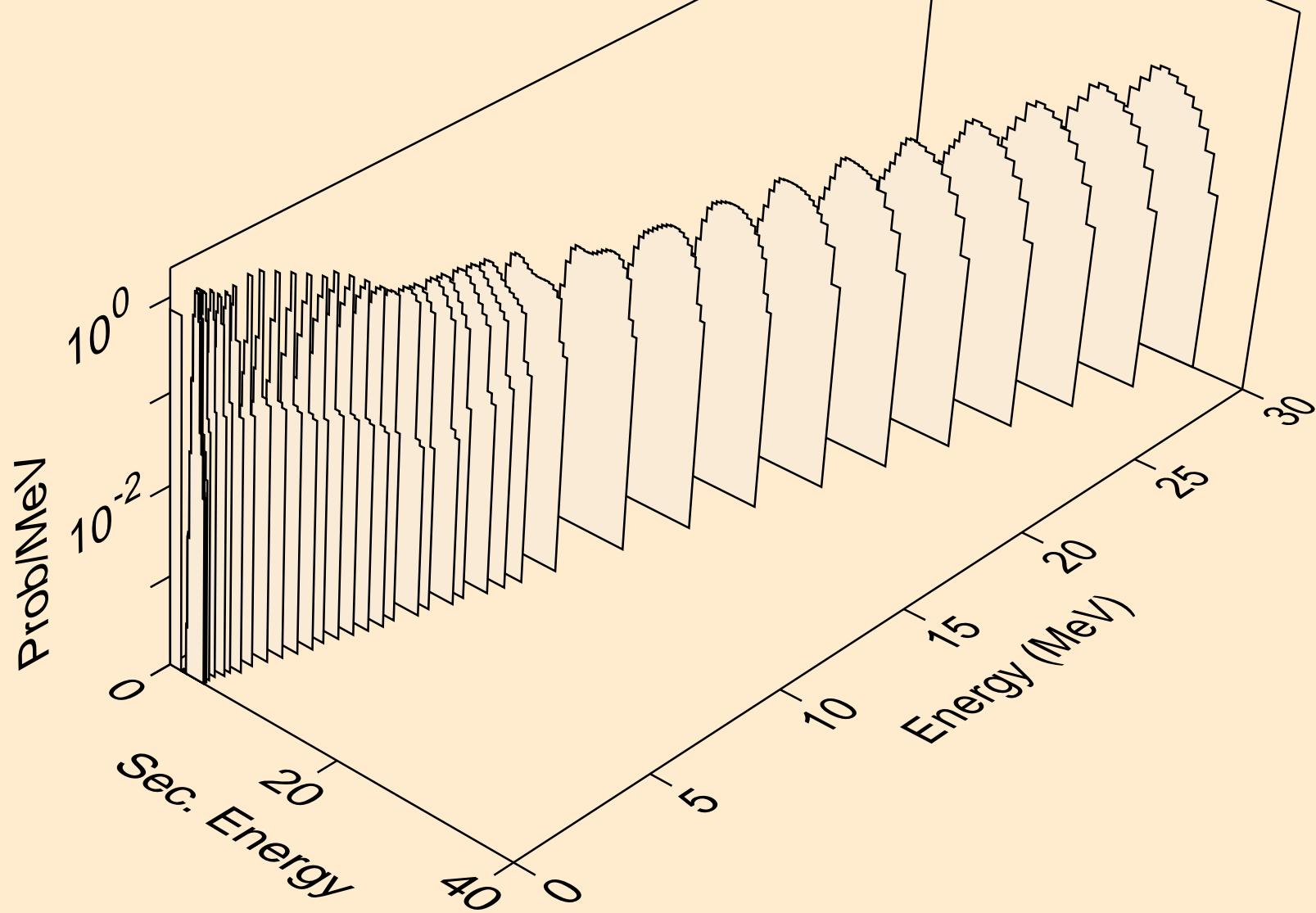
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

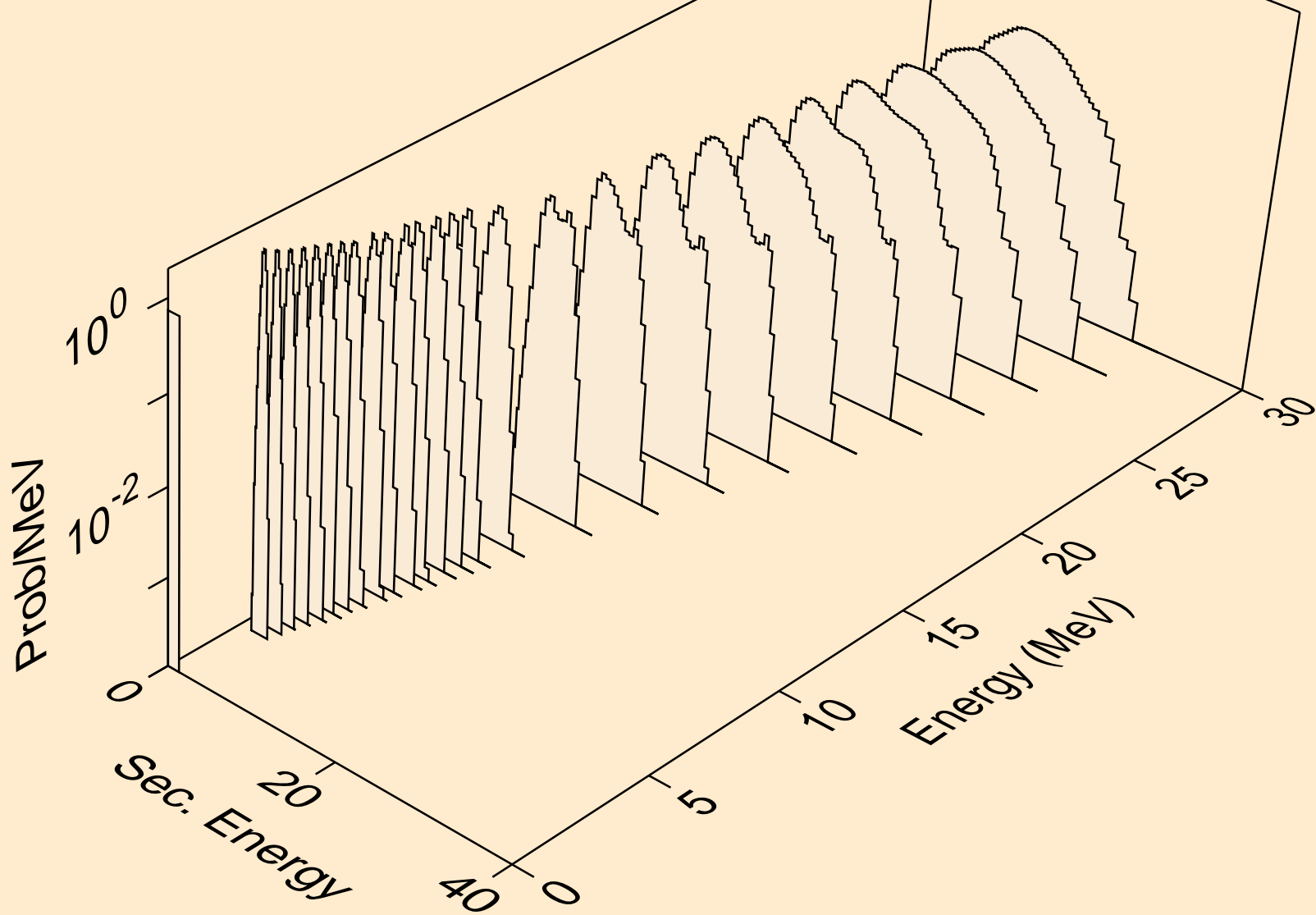


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

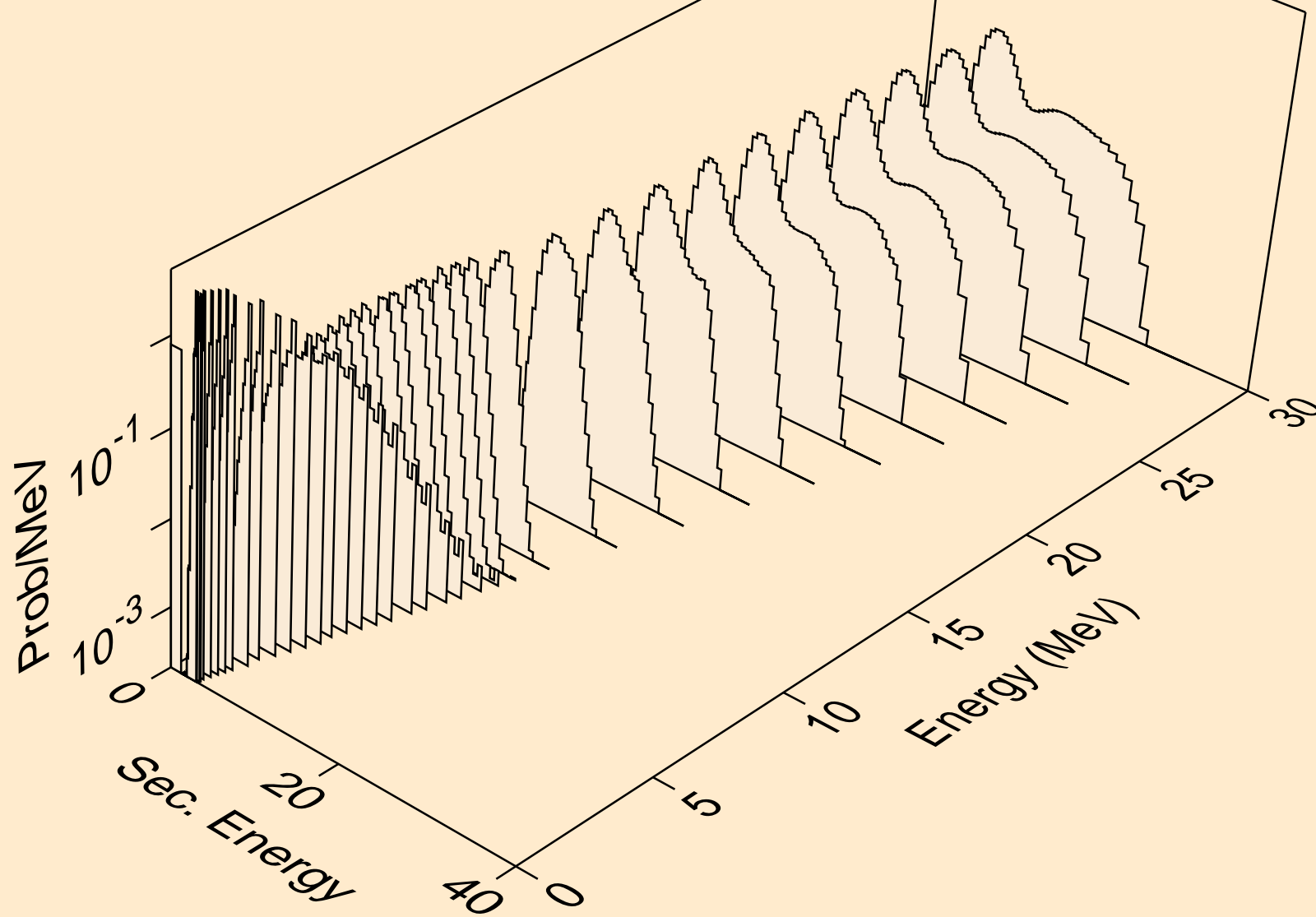




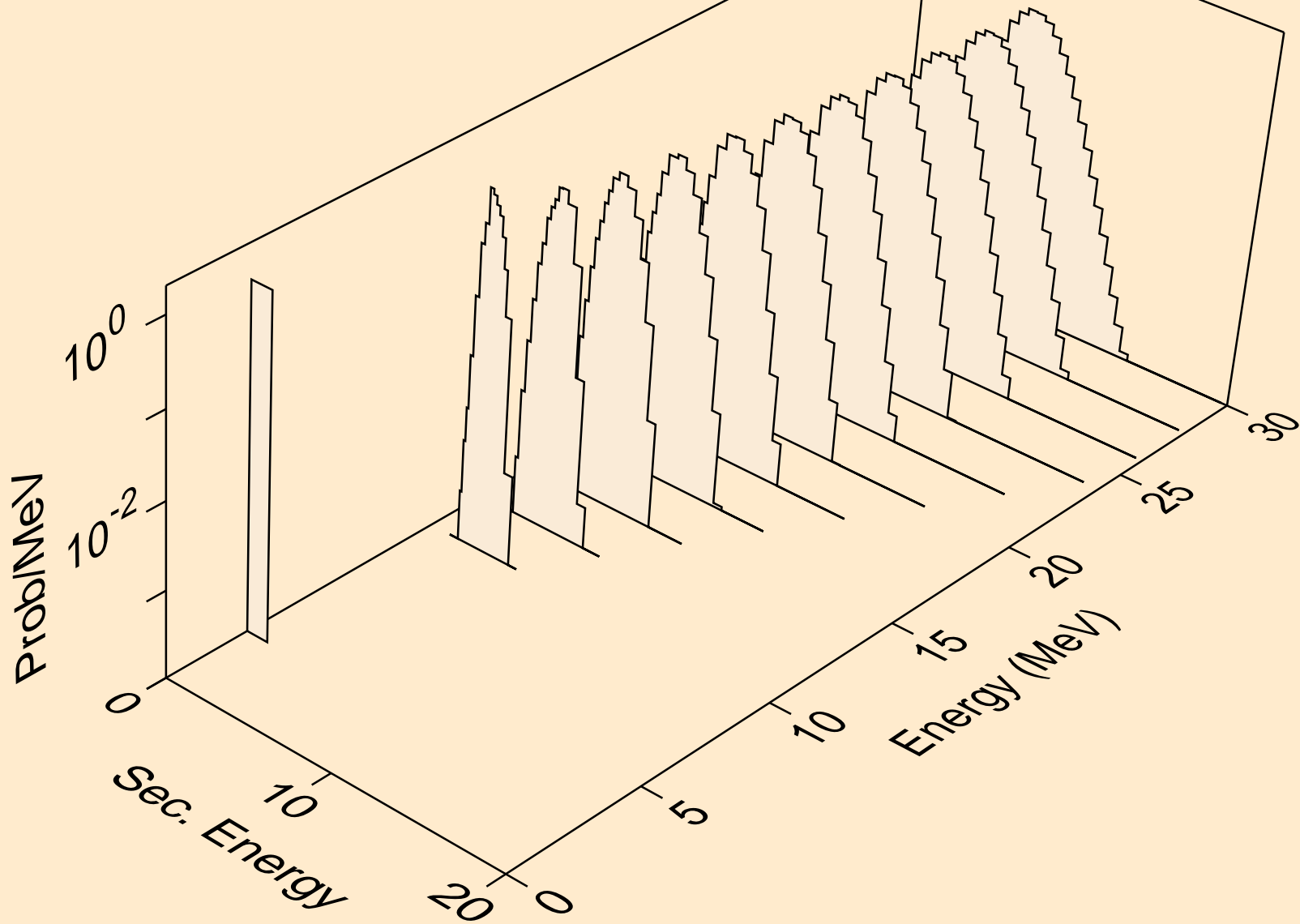
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



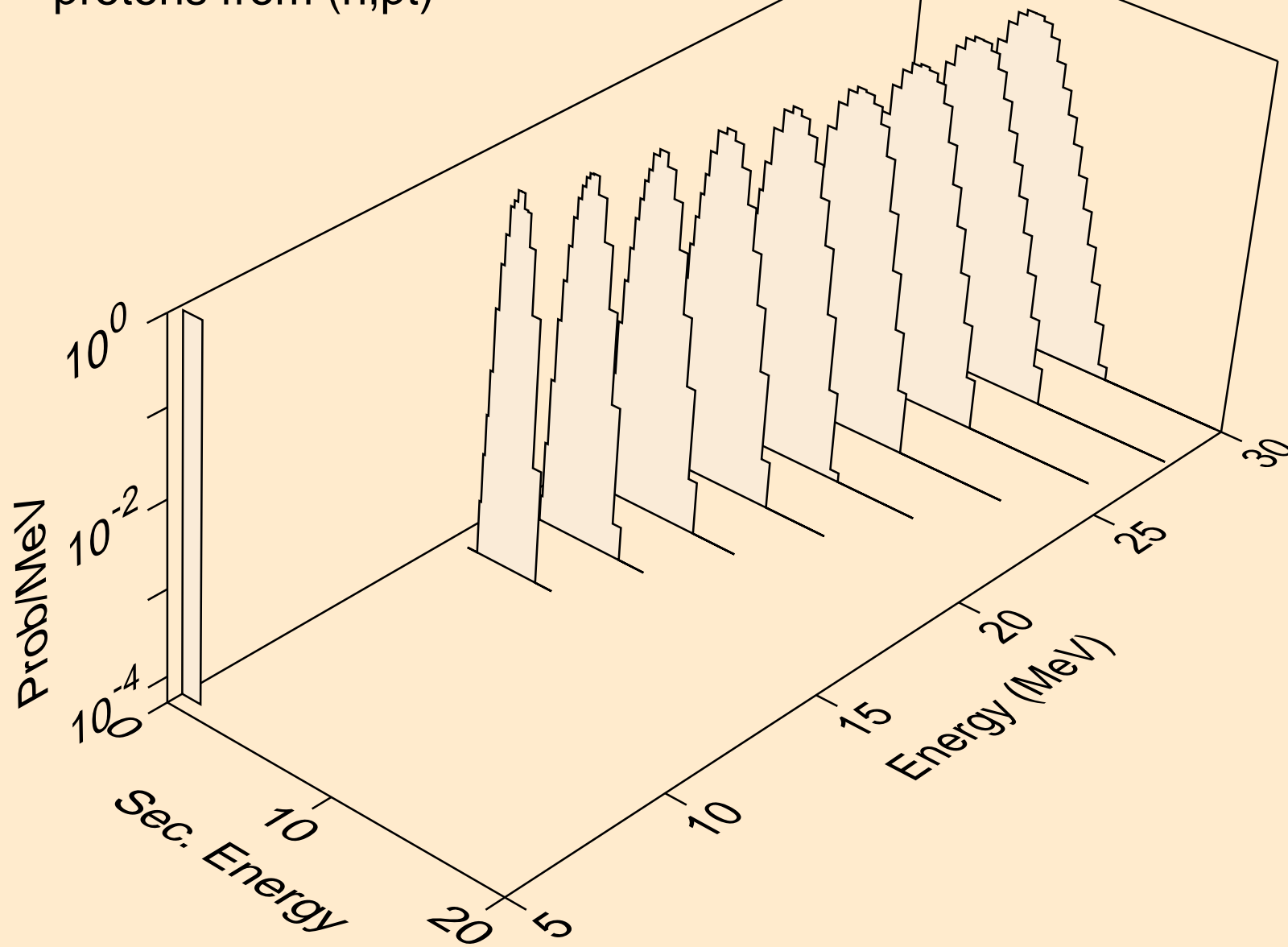
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



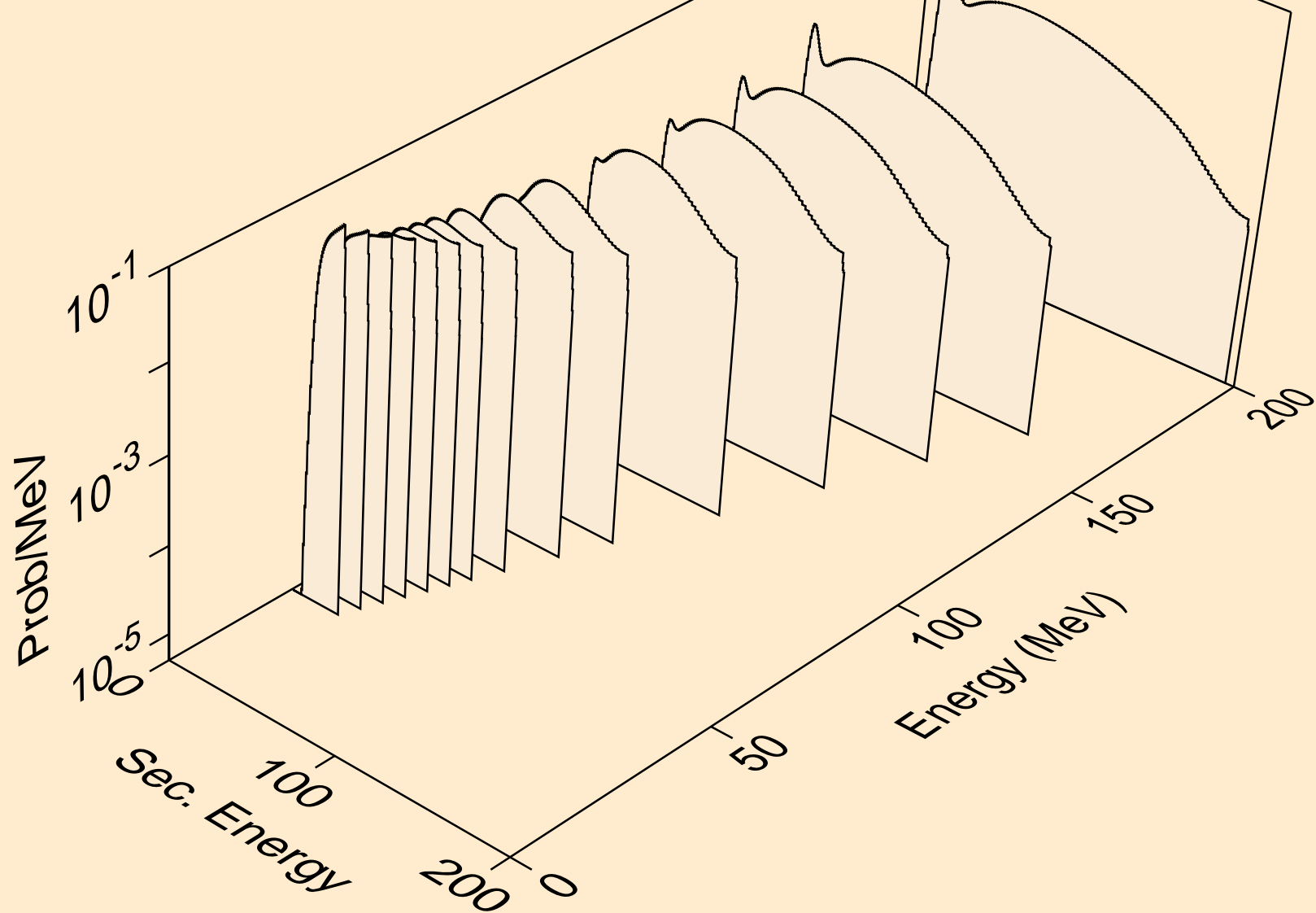
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



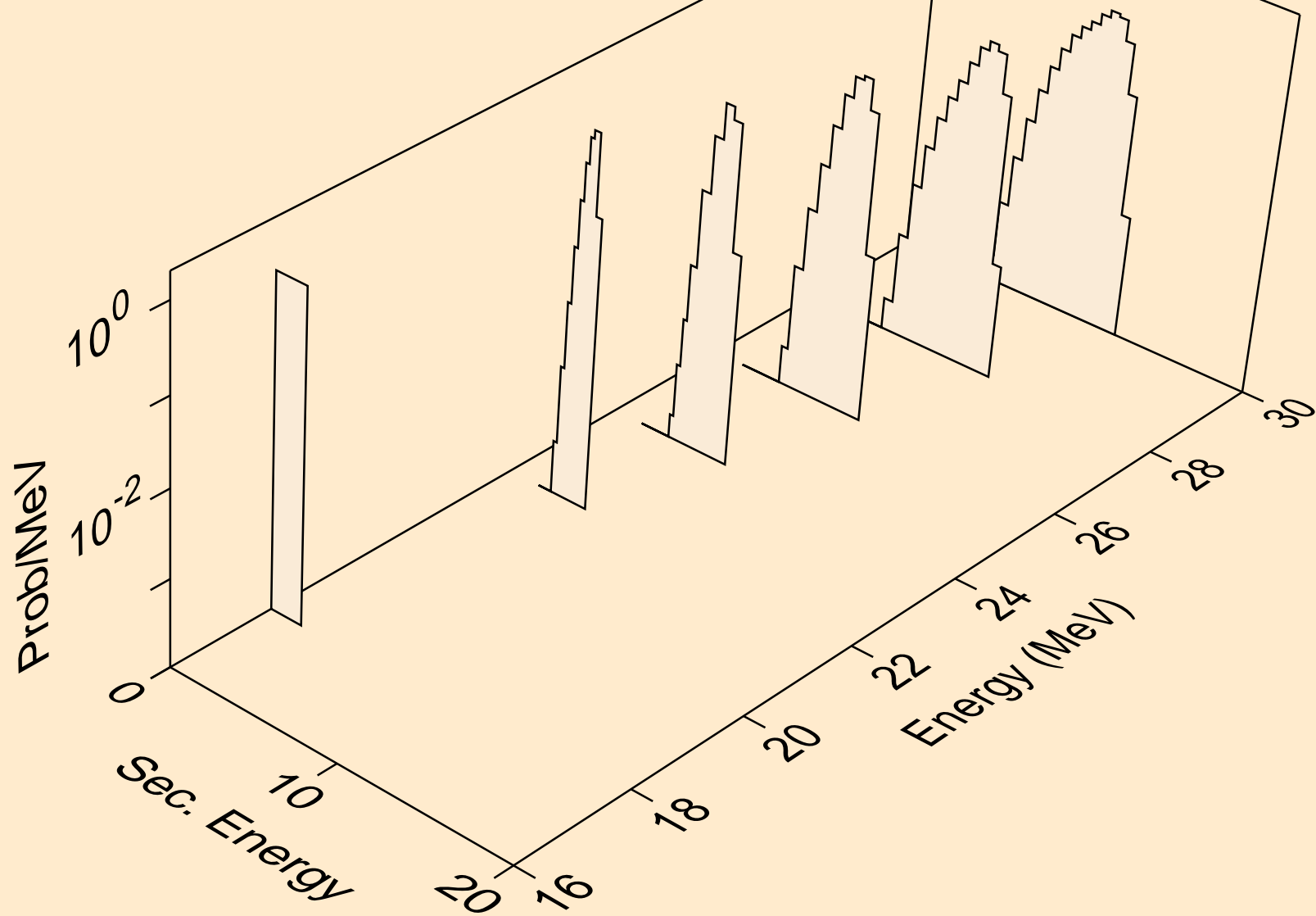
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



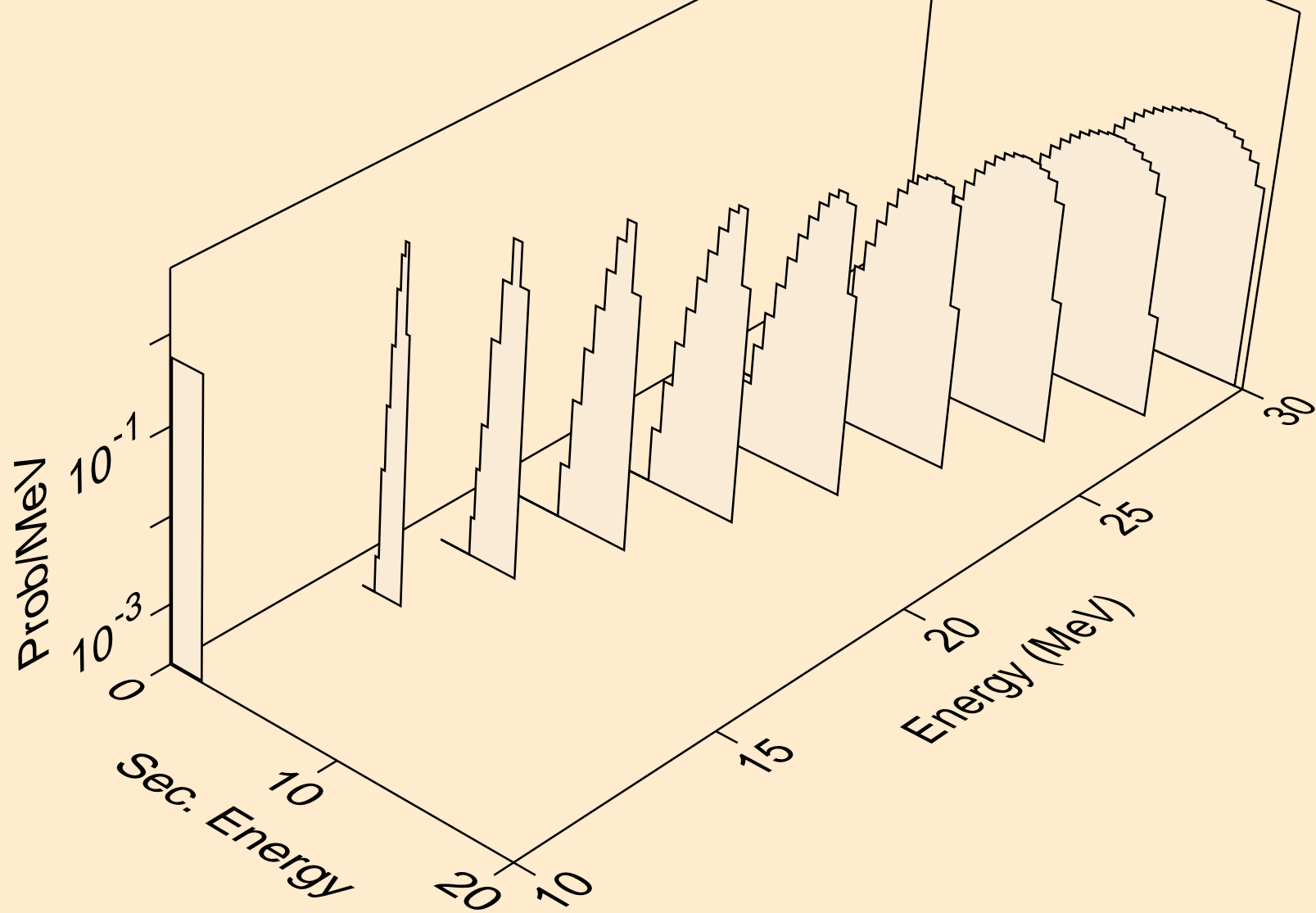
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



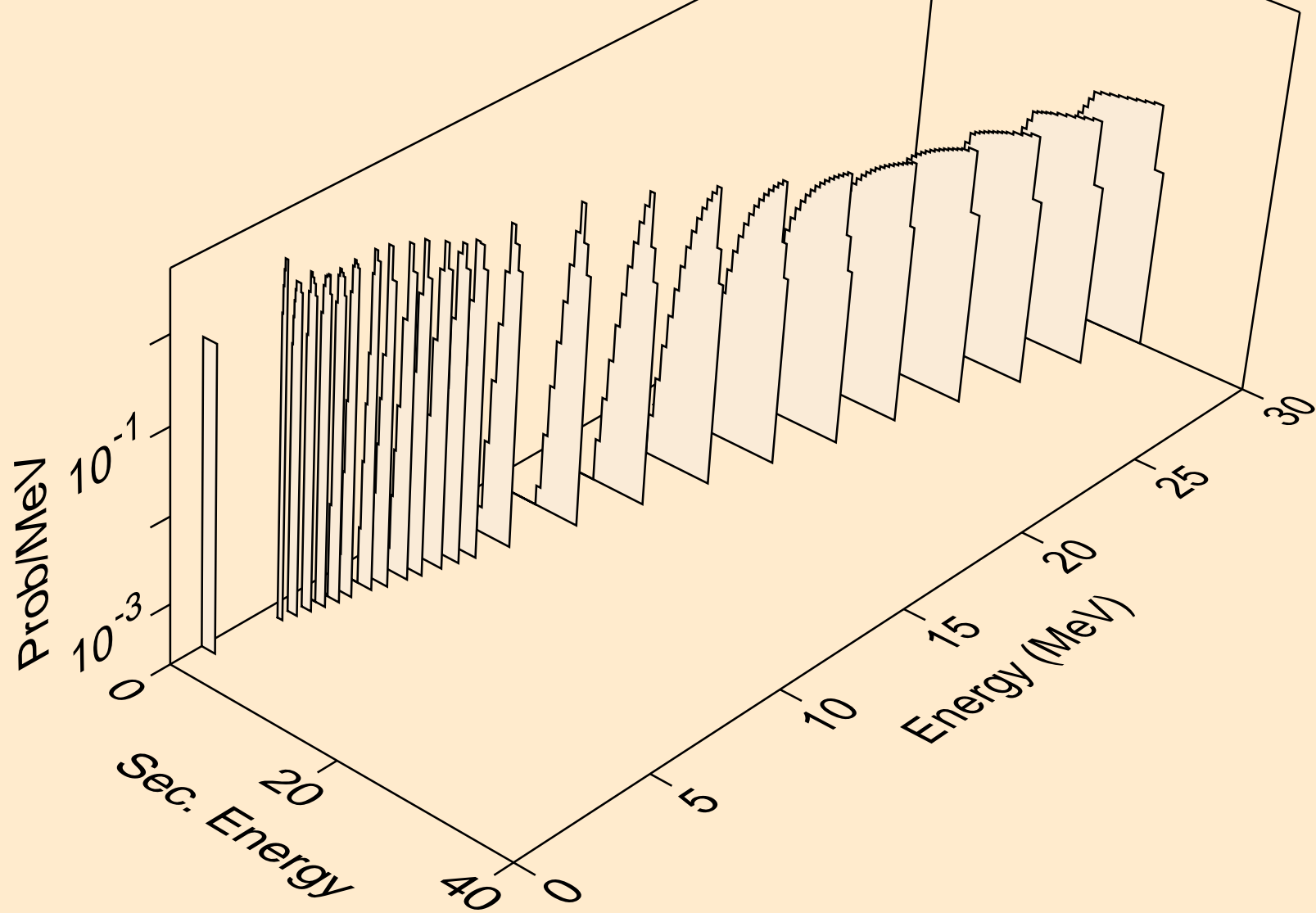
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

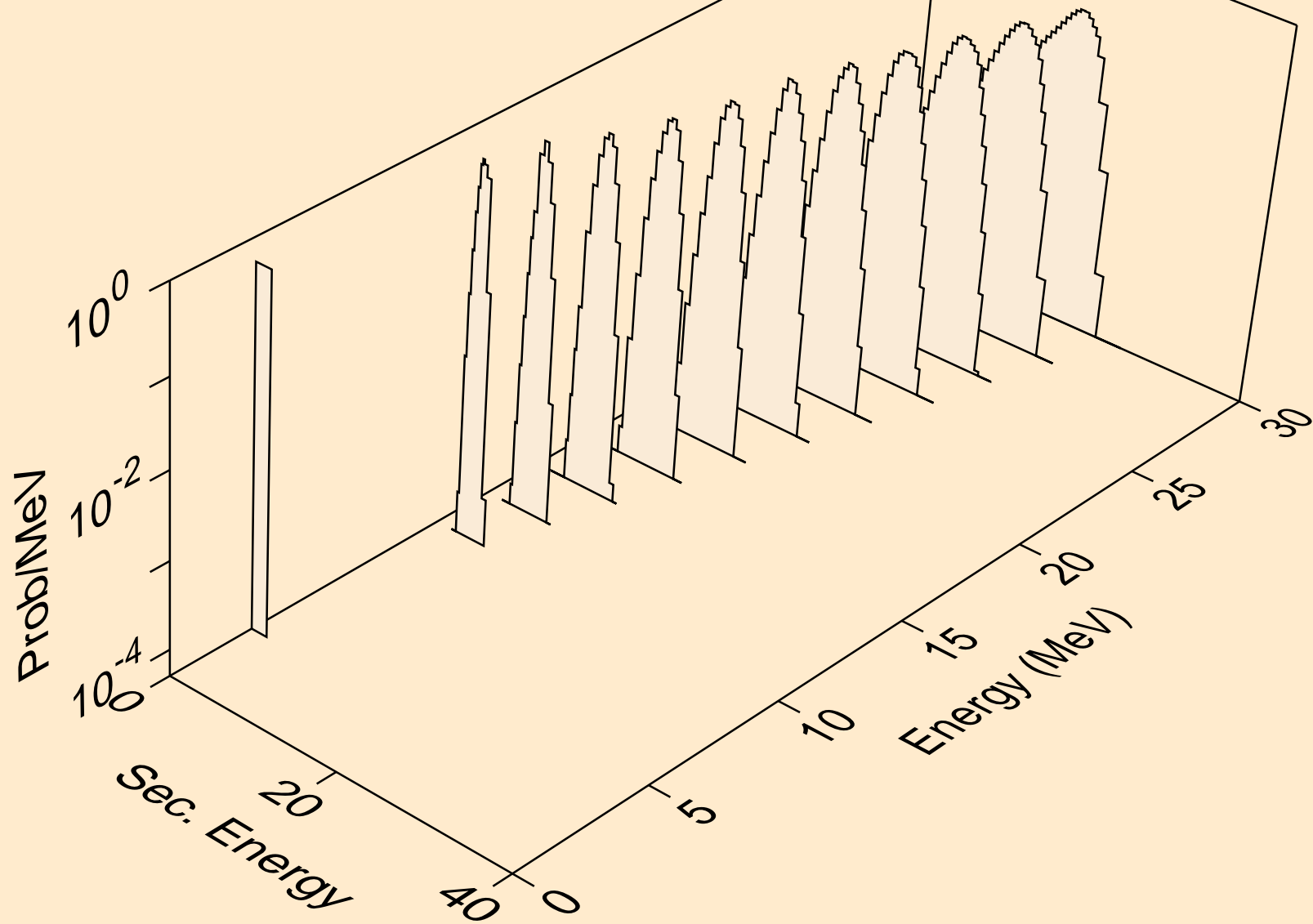


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

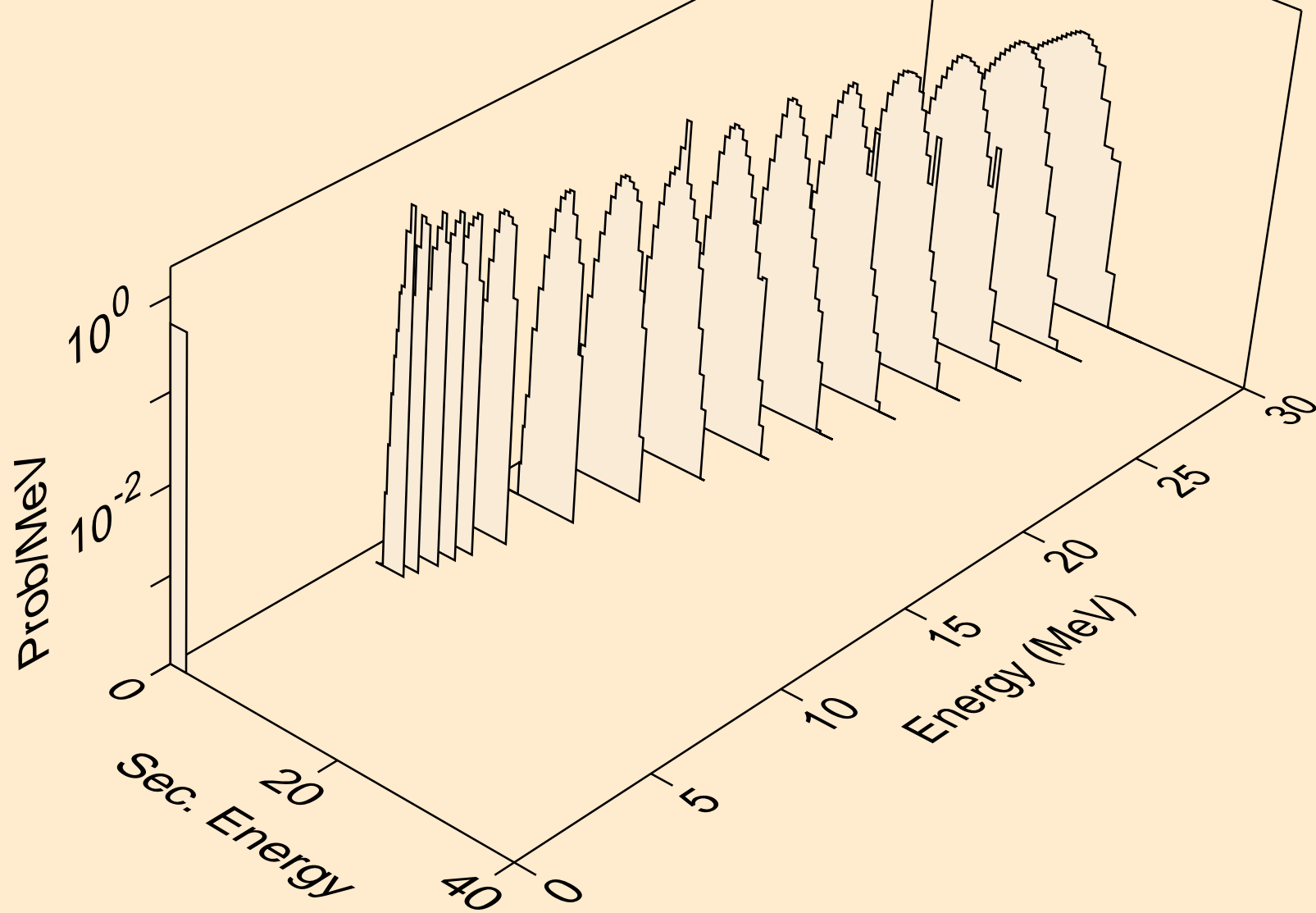




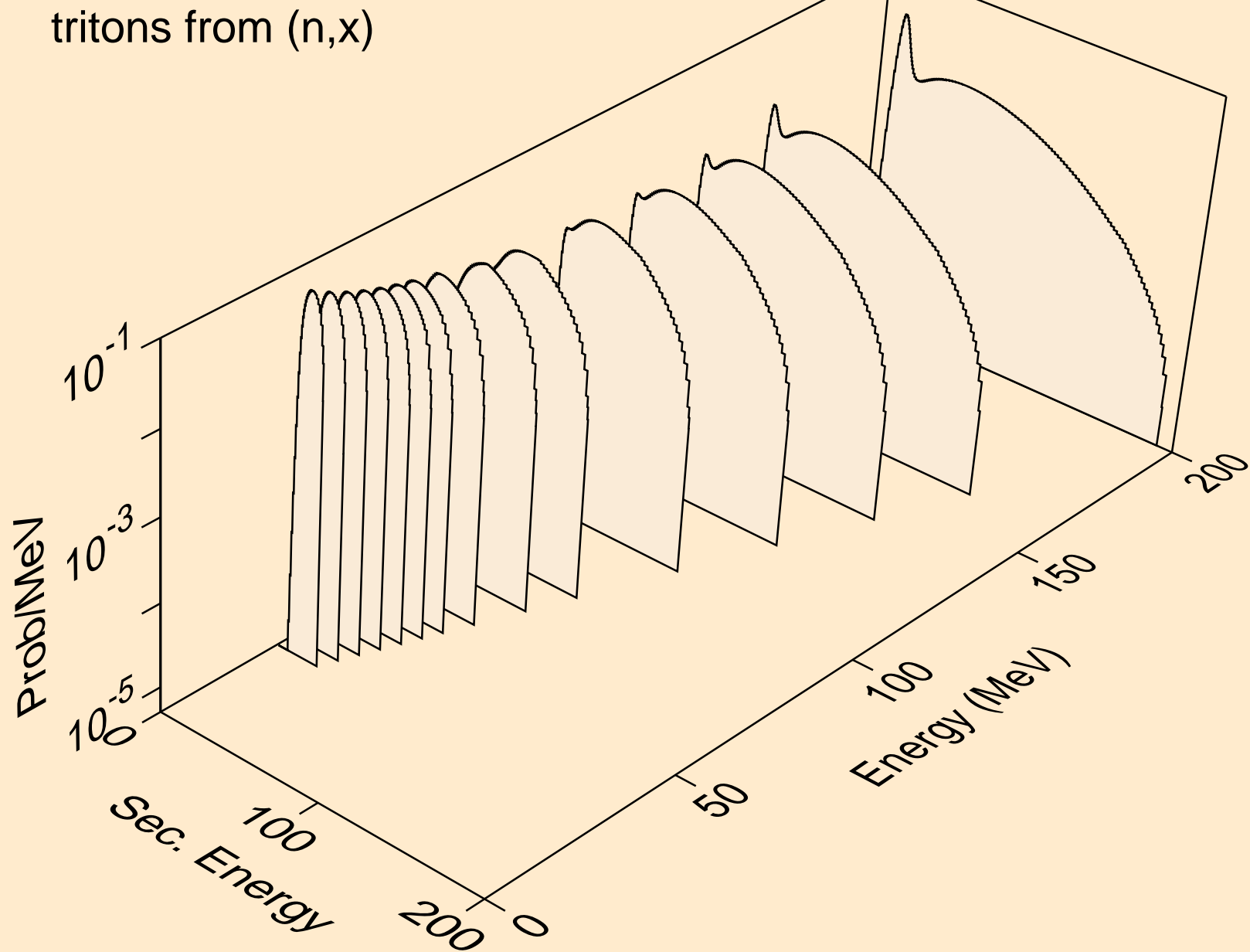
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



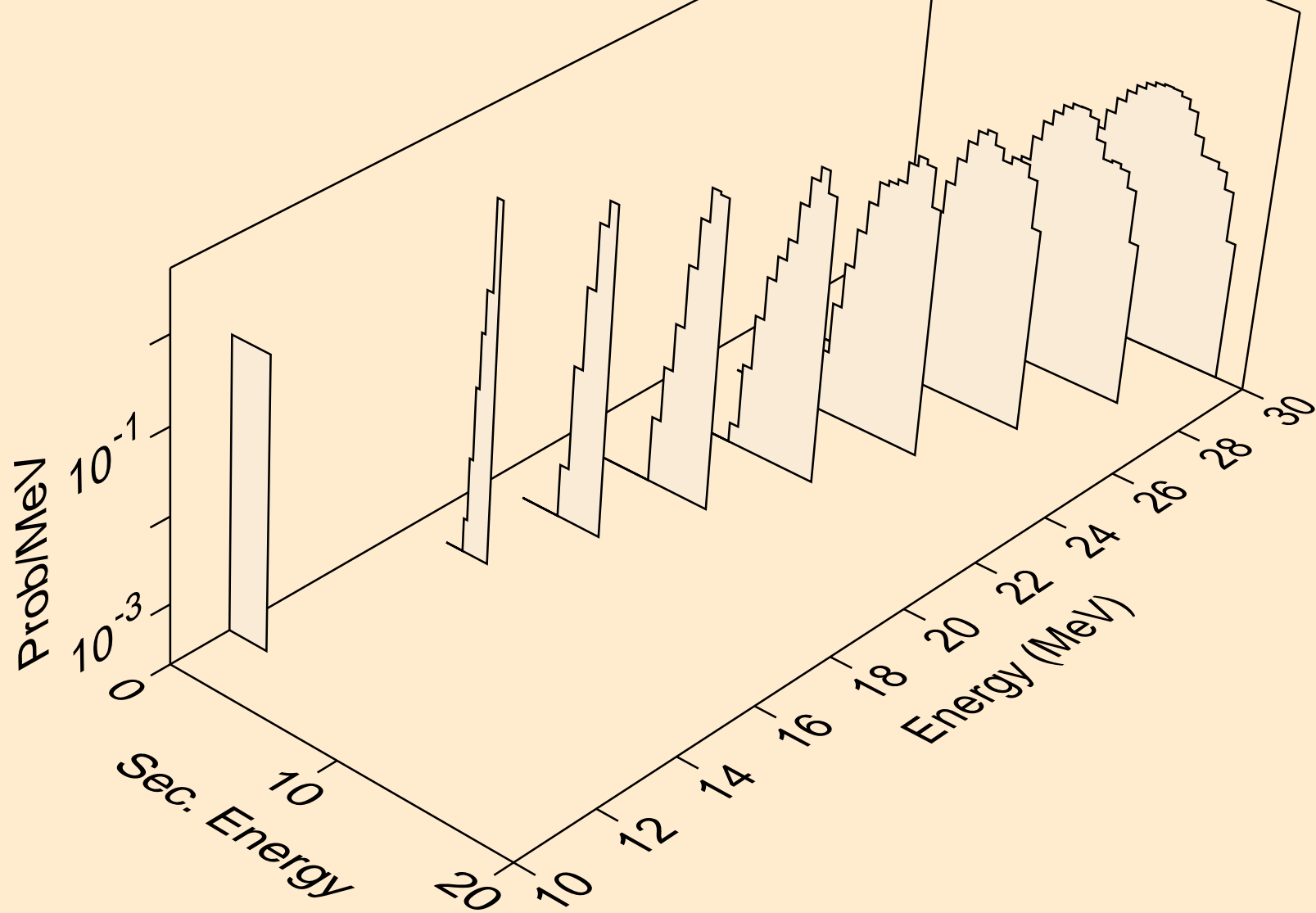
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



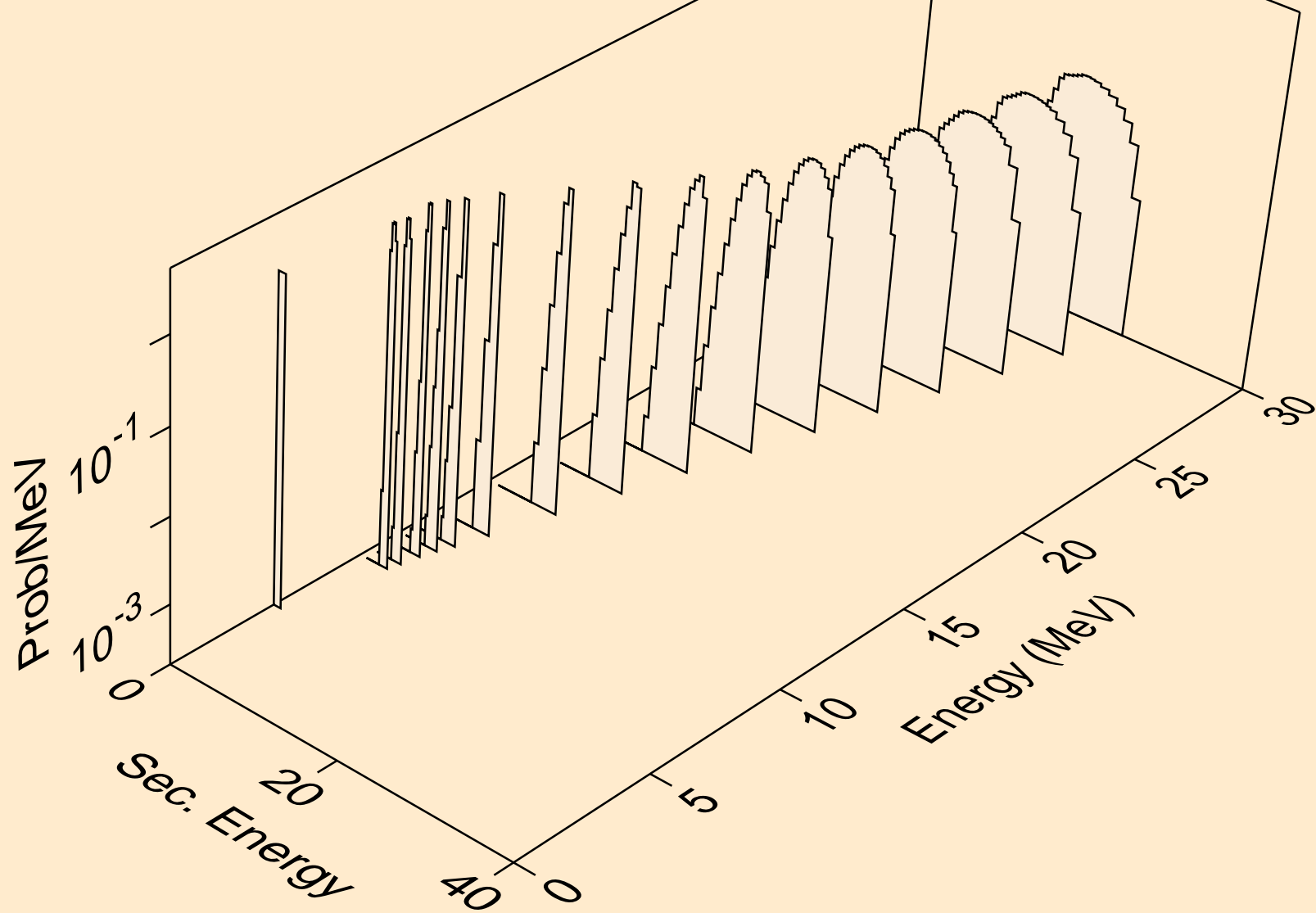
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



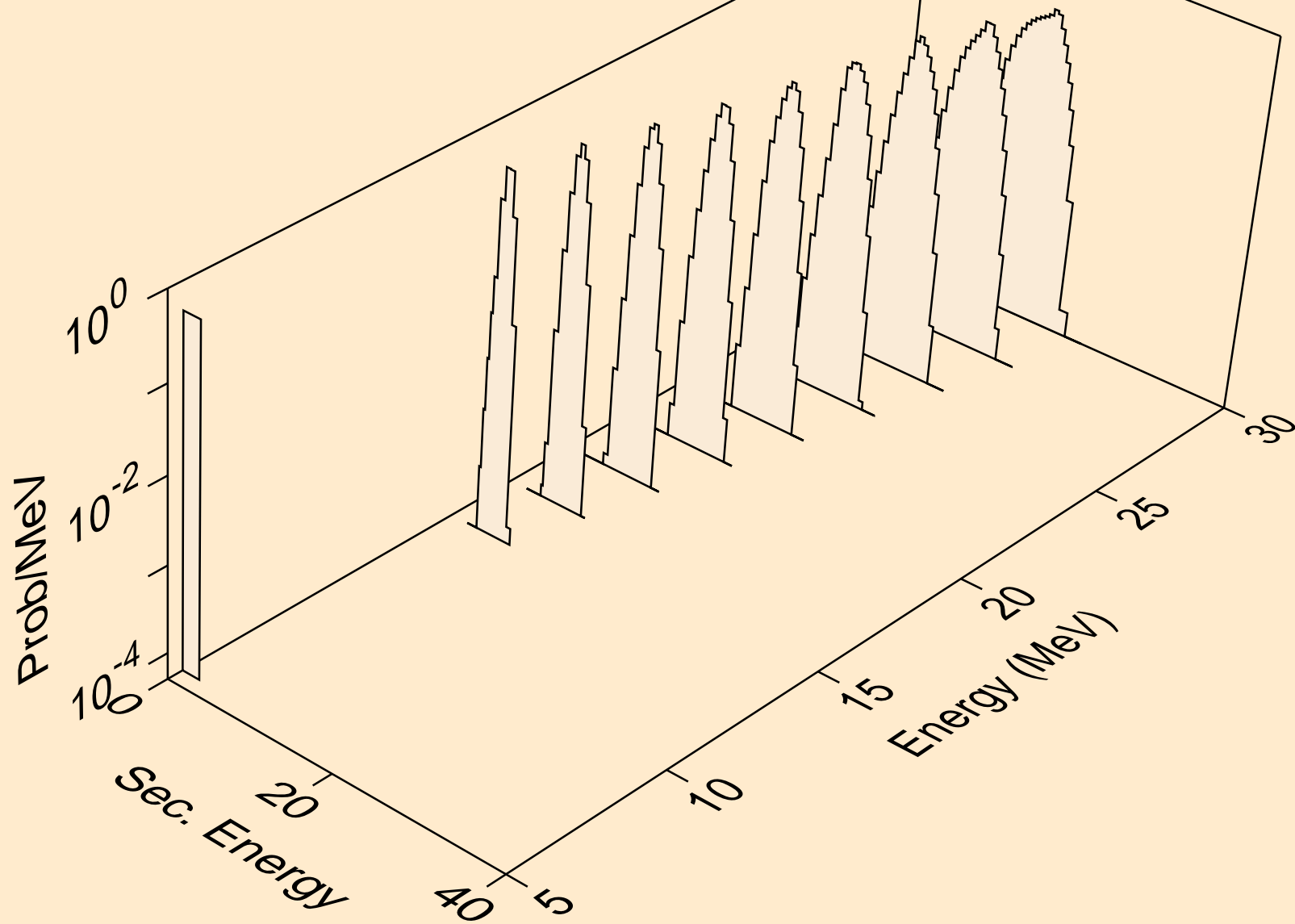
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



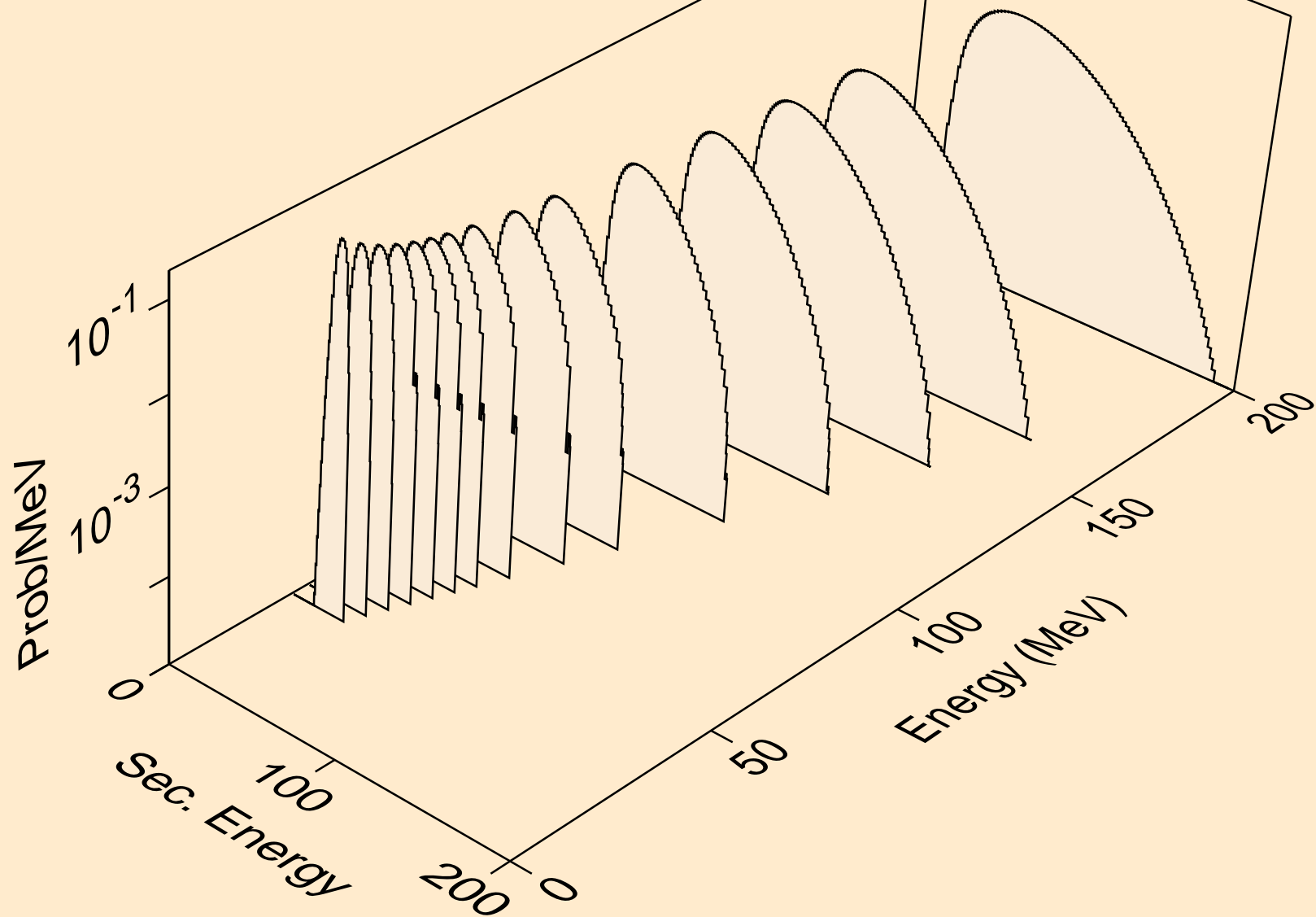
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



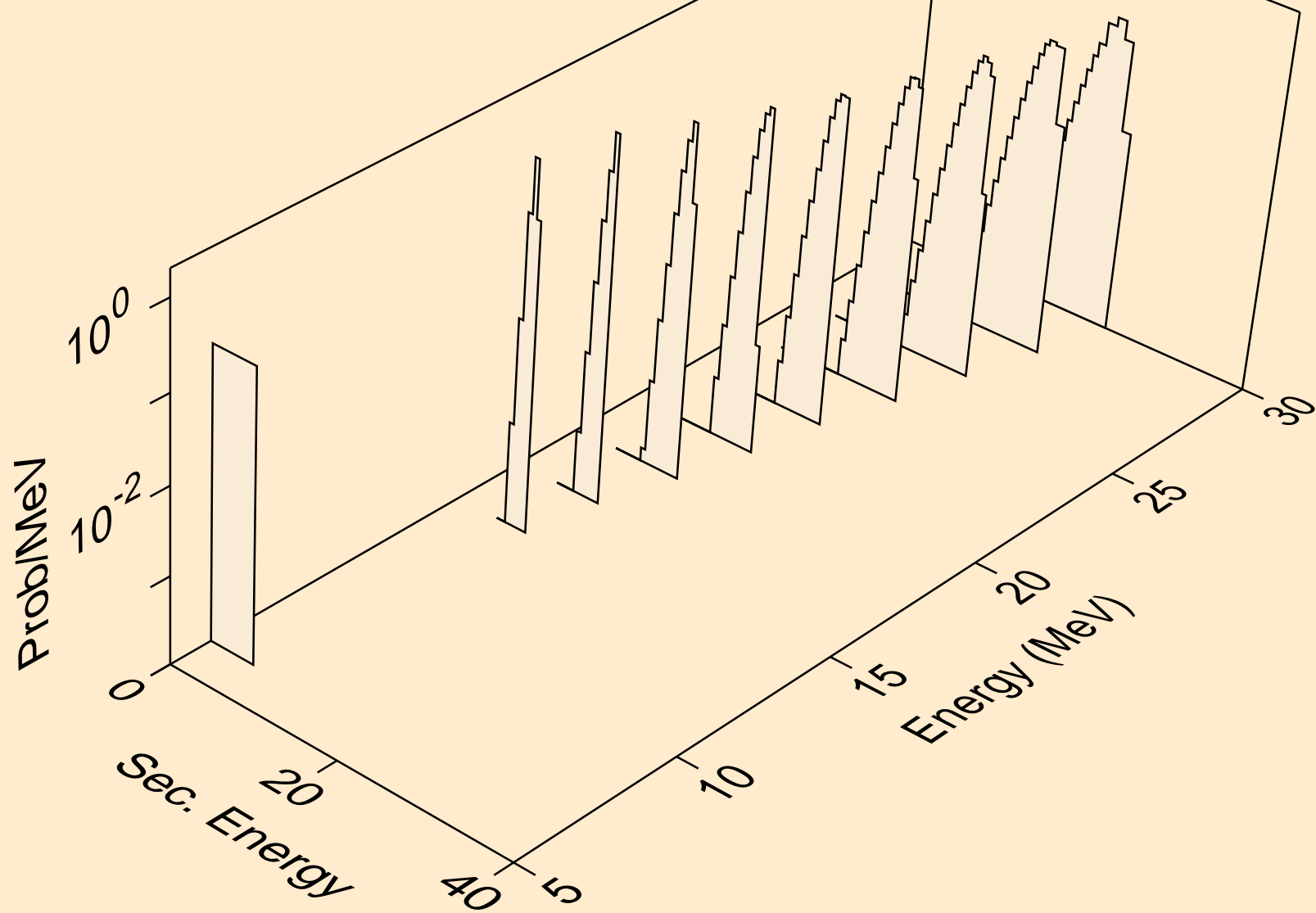
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

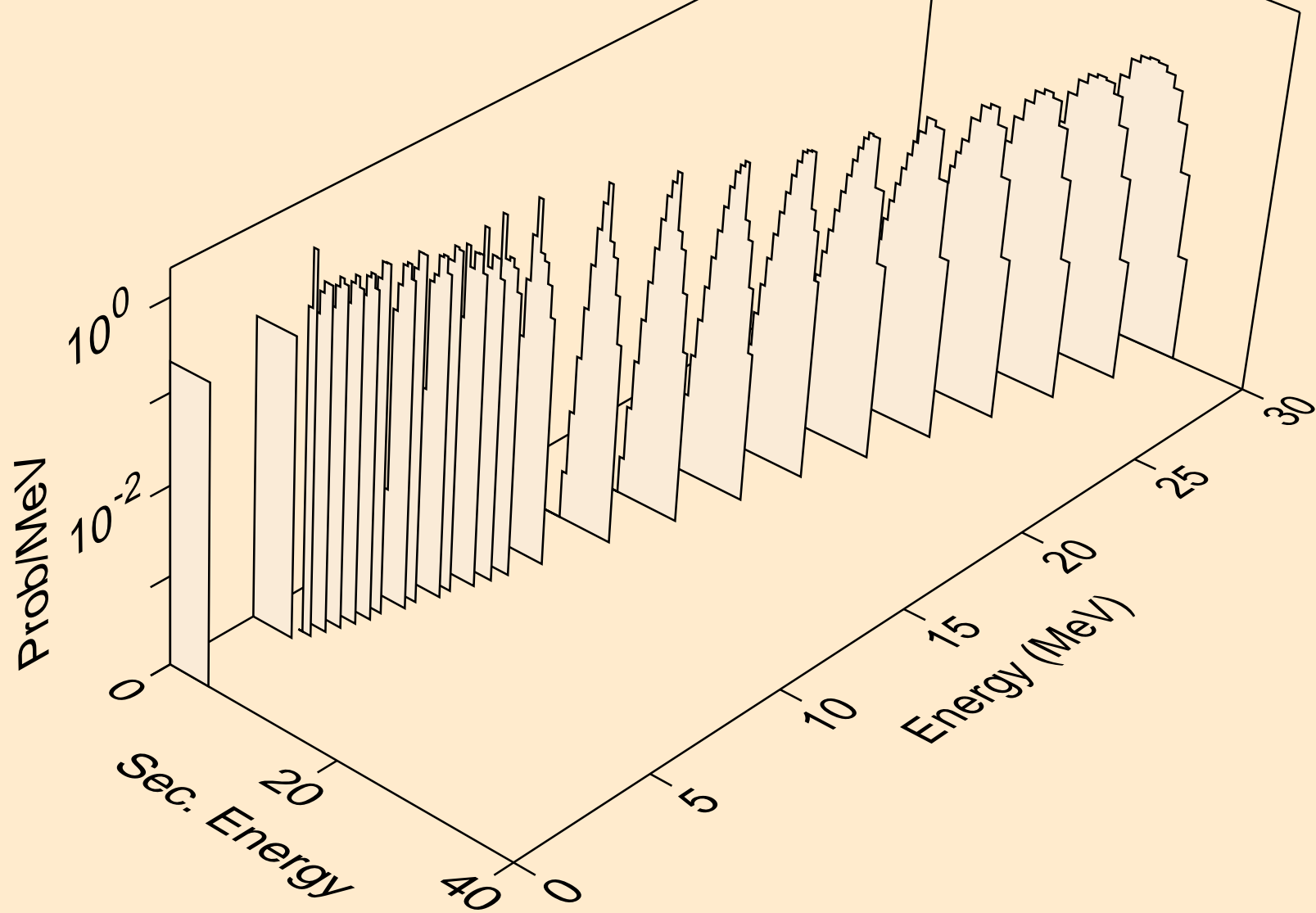


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

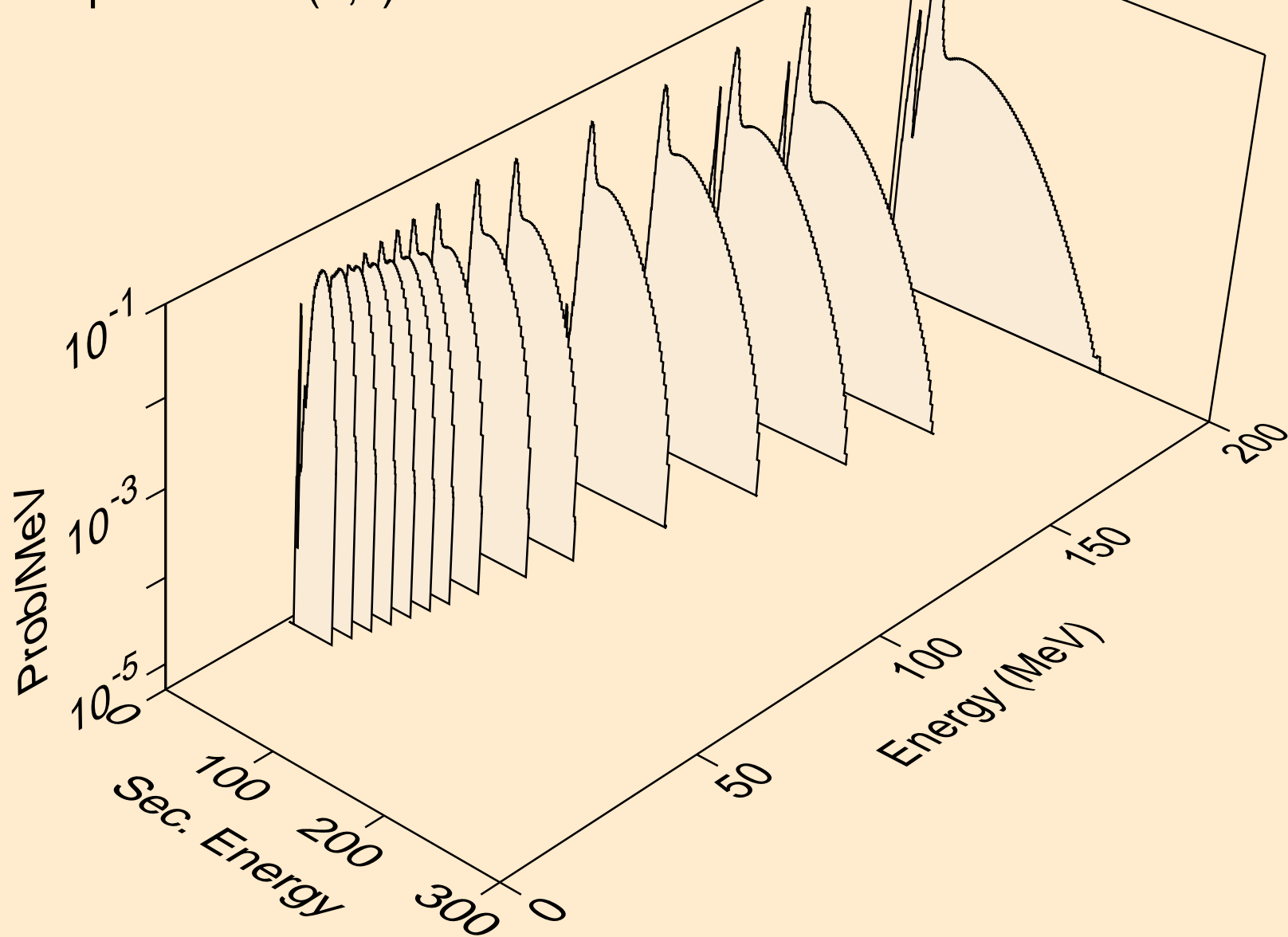




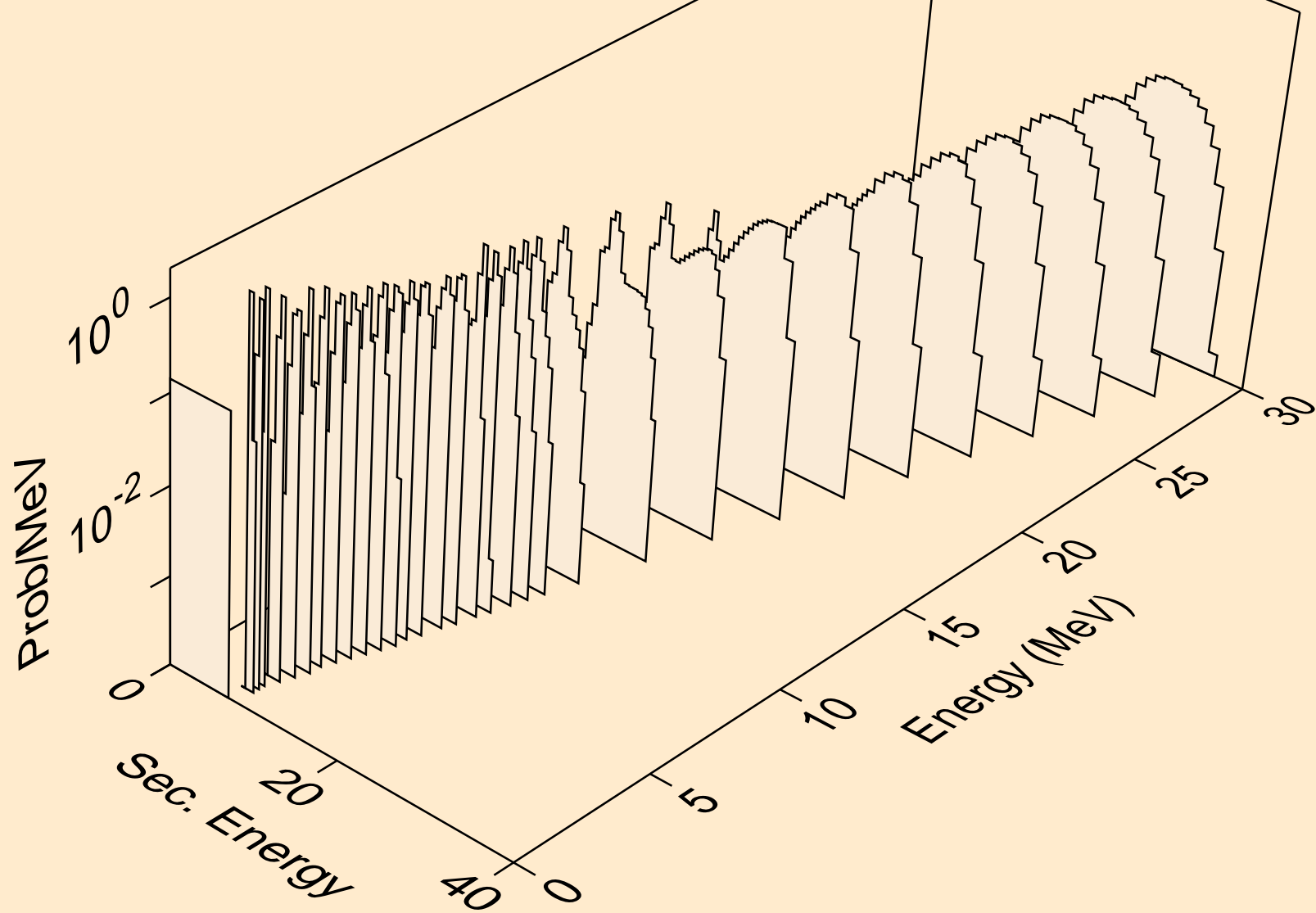
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



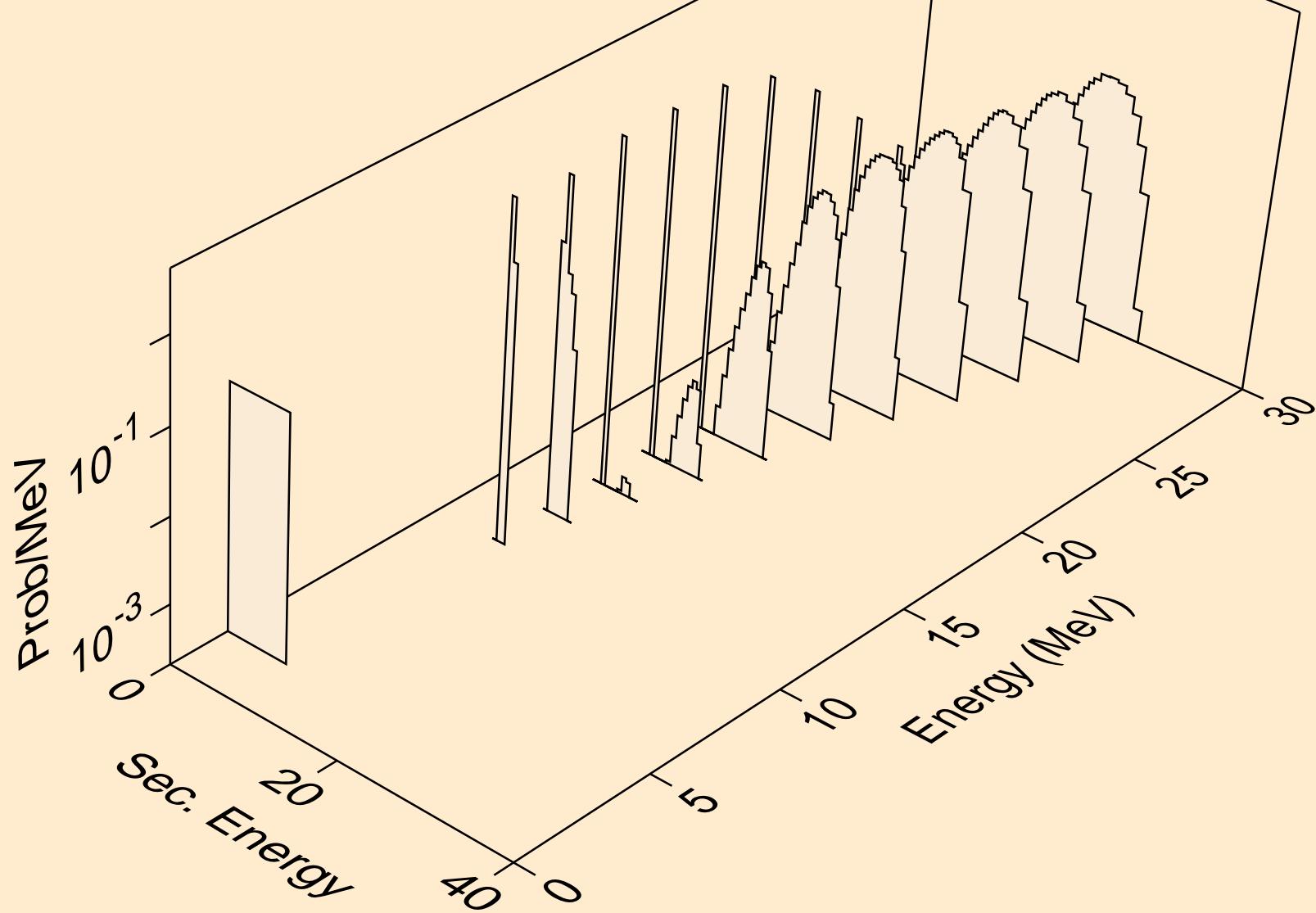
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



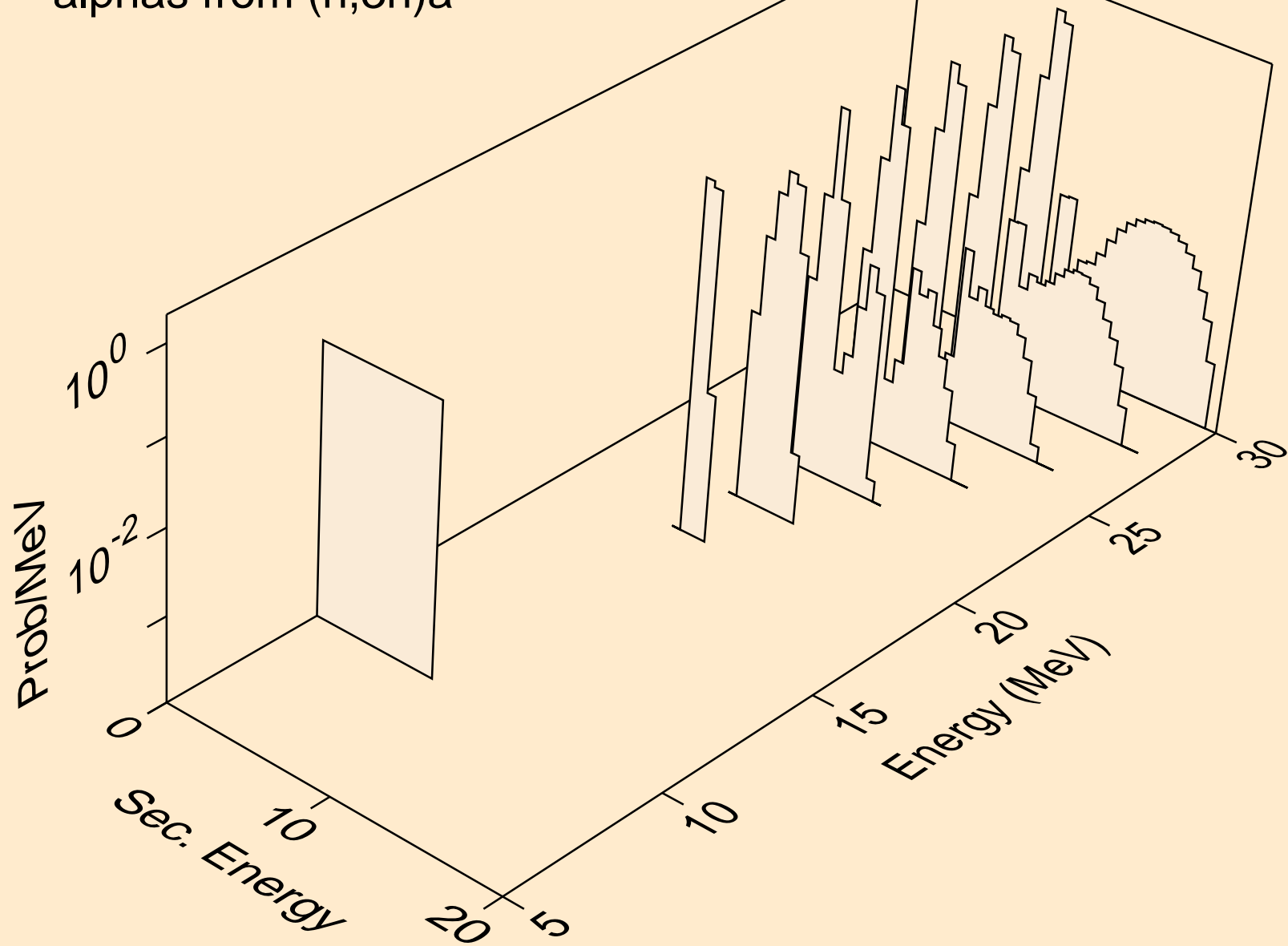
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



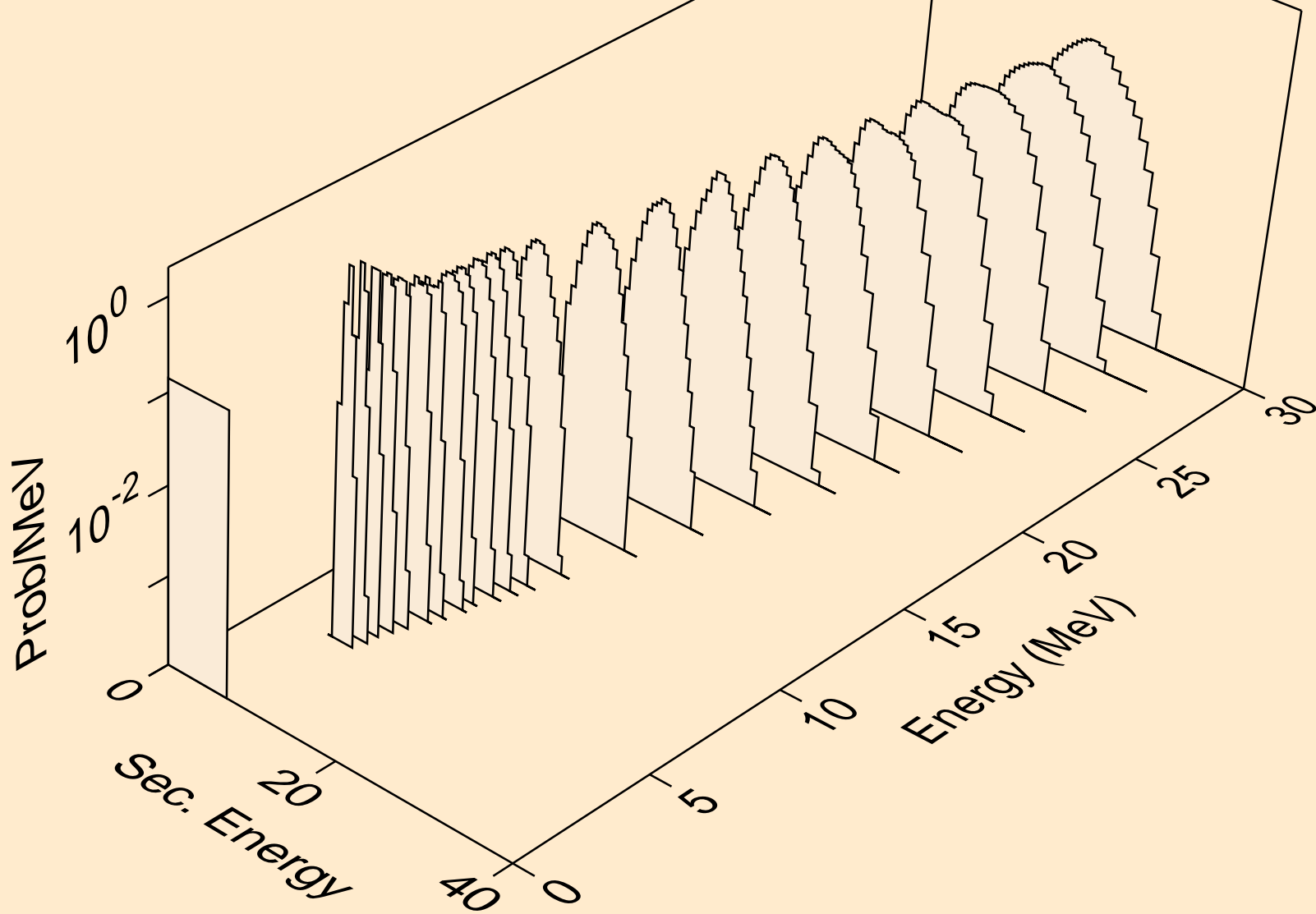
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



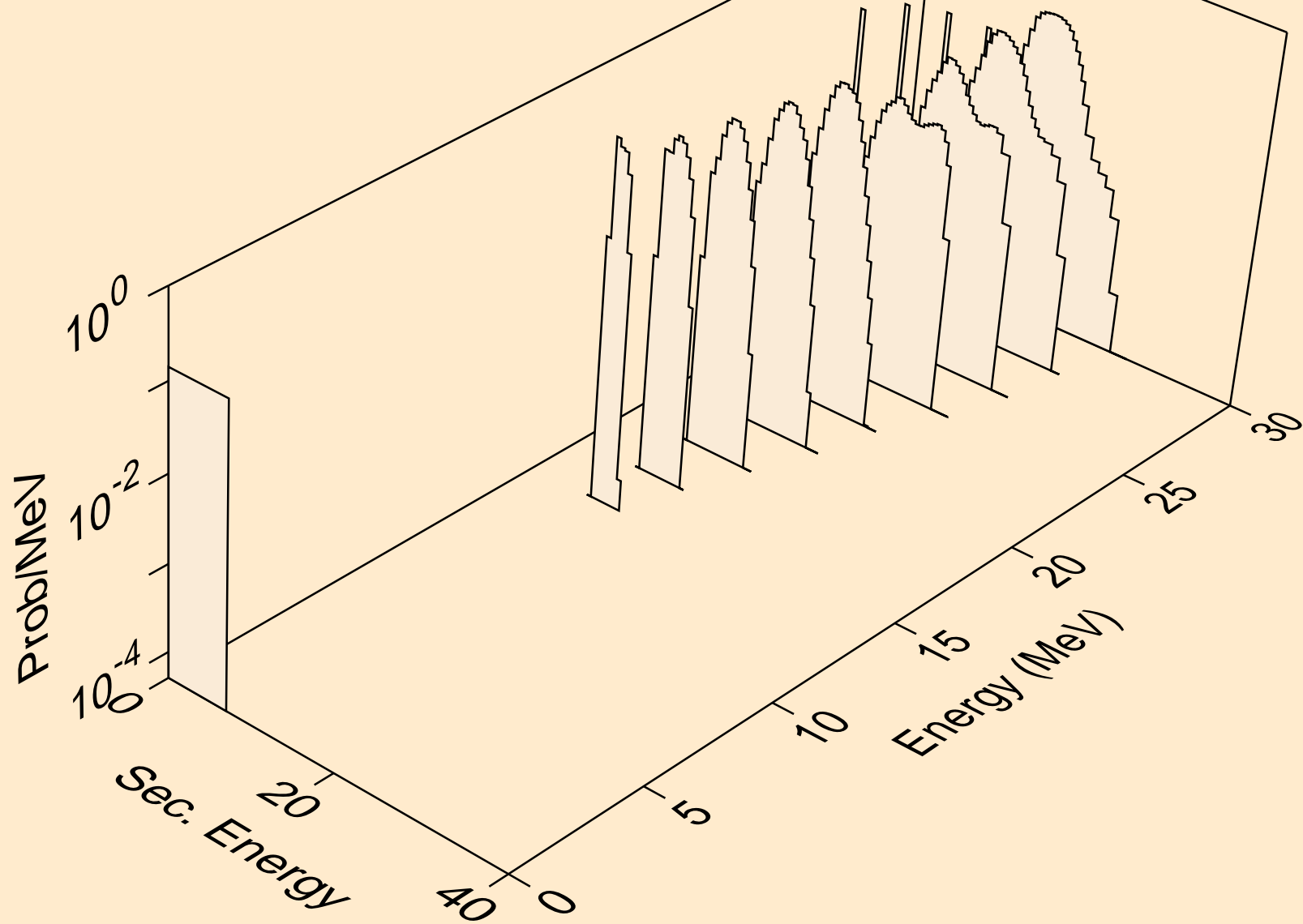
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



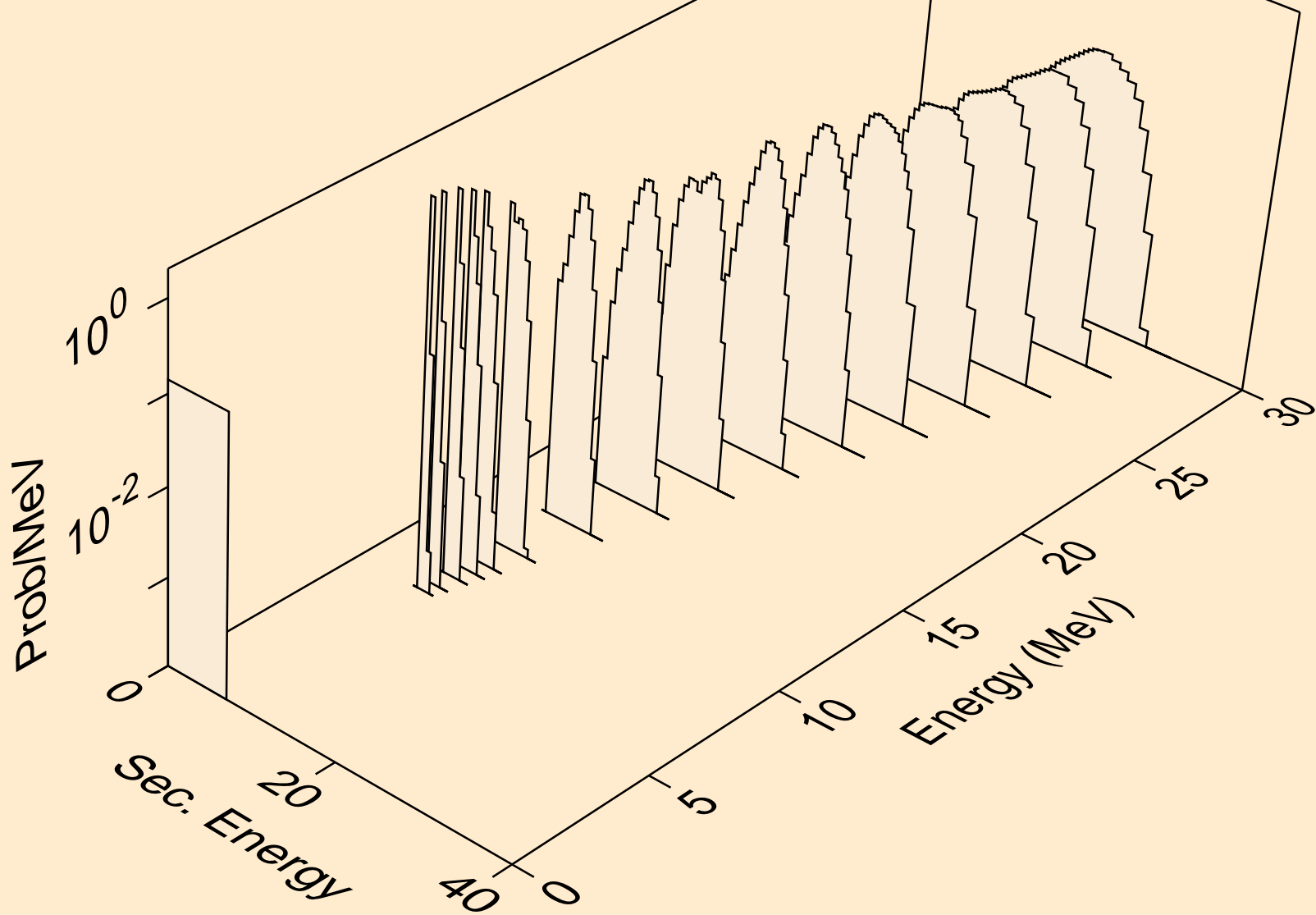
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a

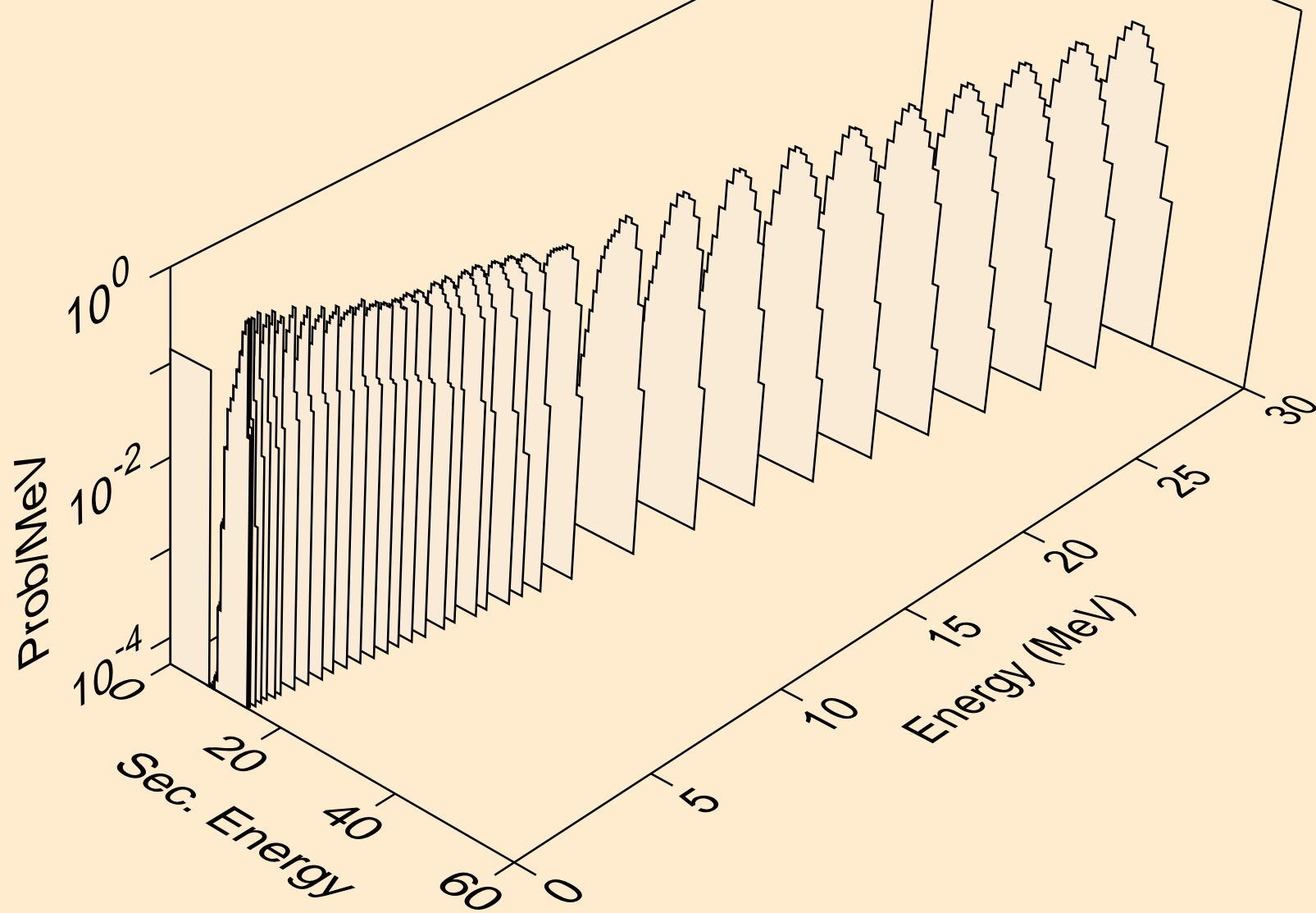


RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

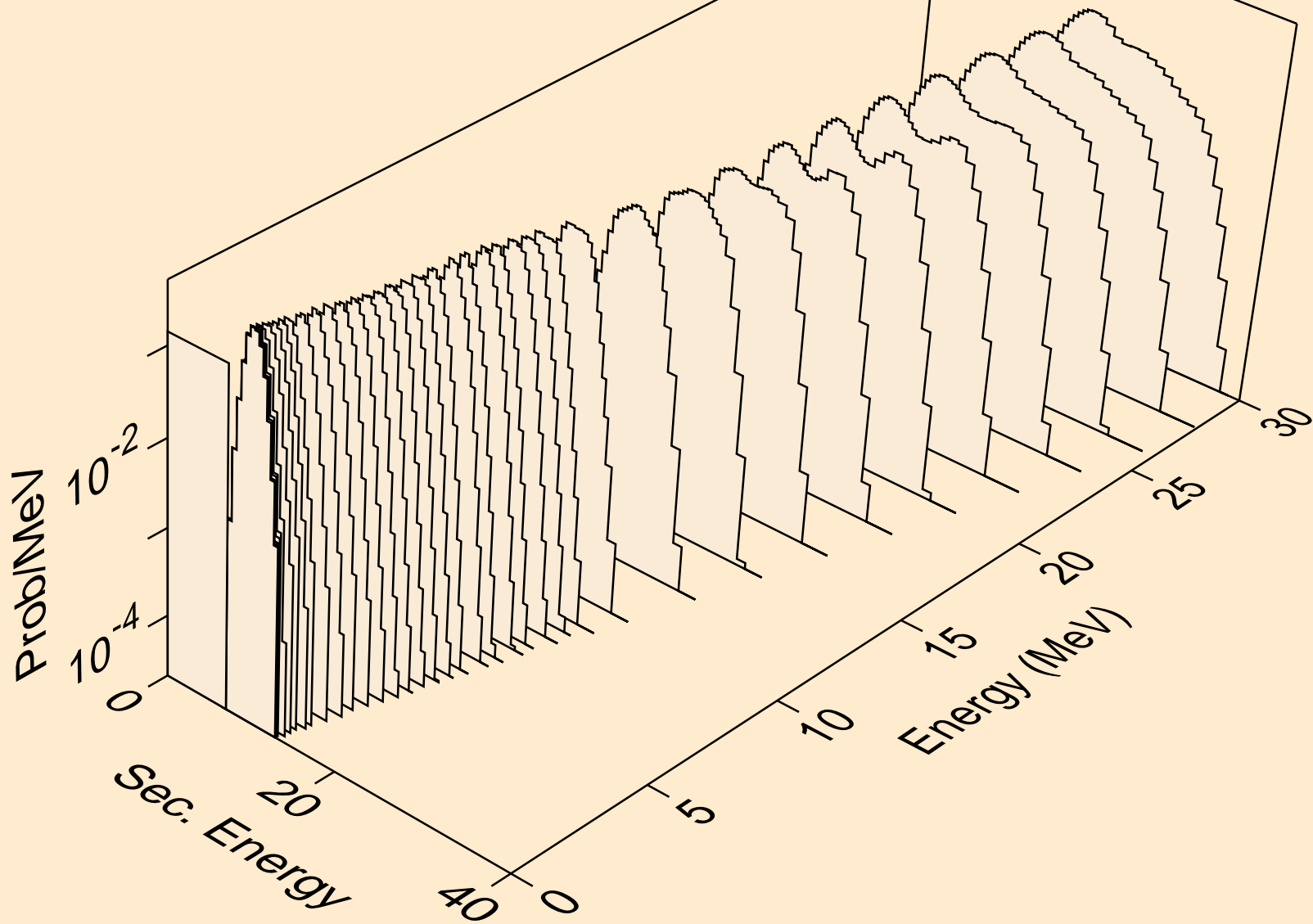




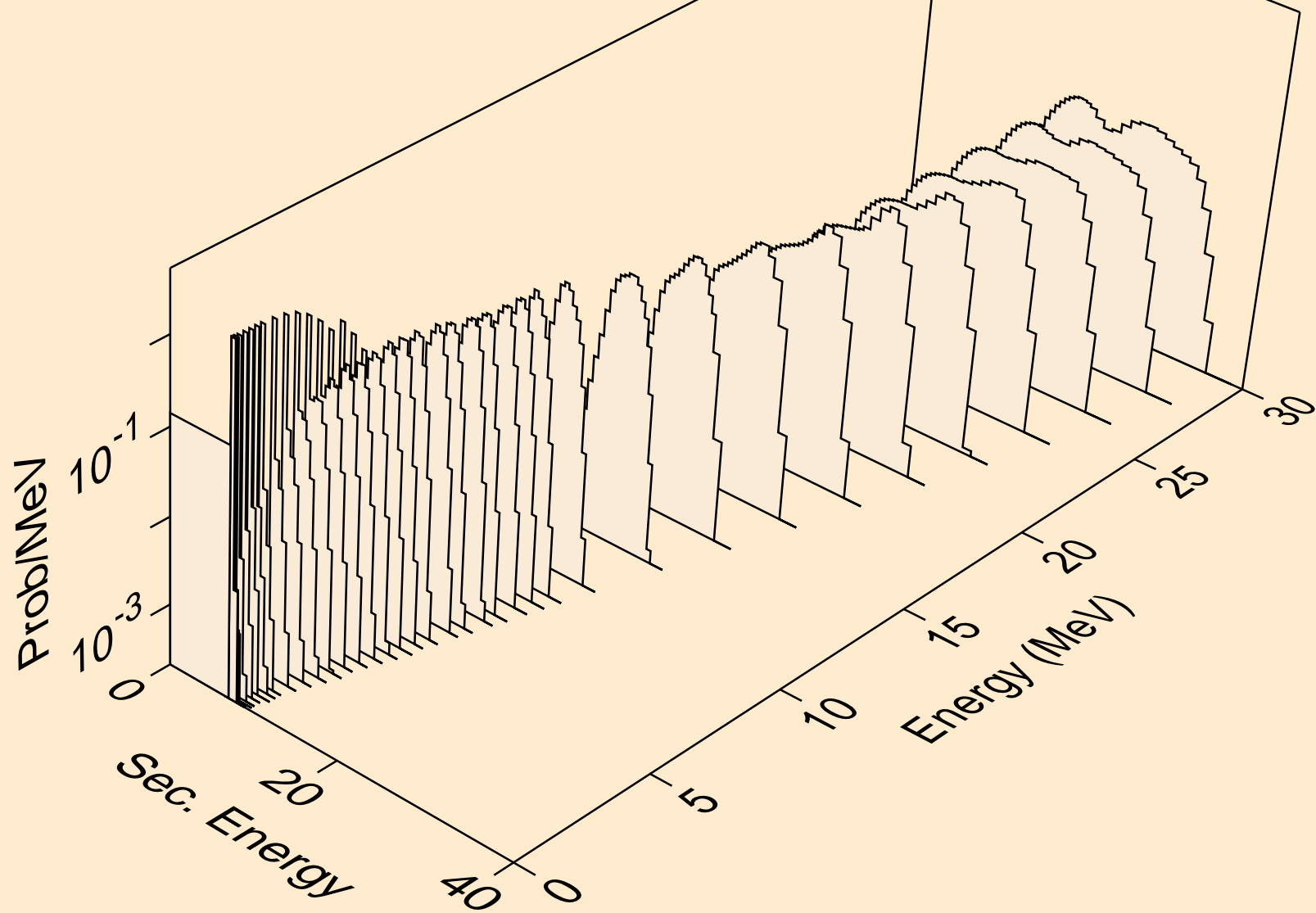
RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



RA212 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

