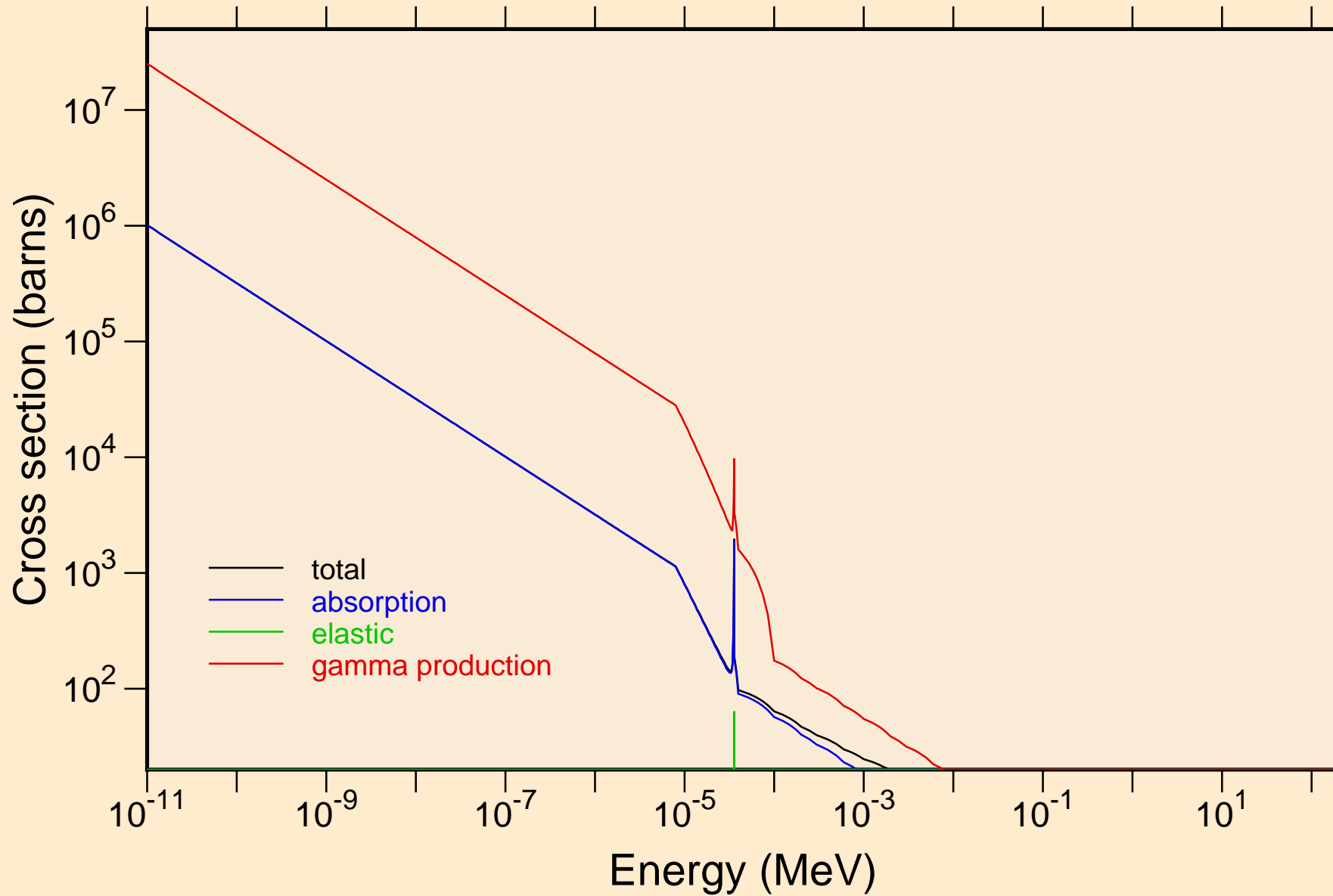
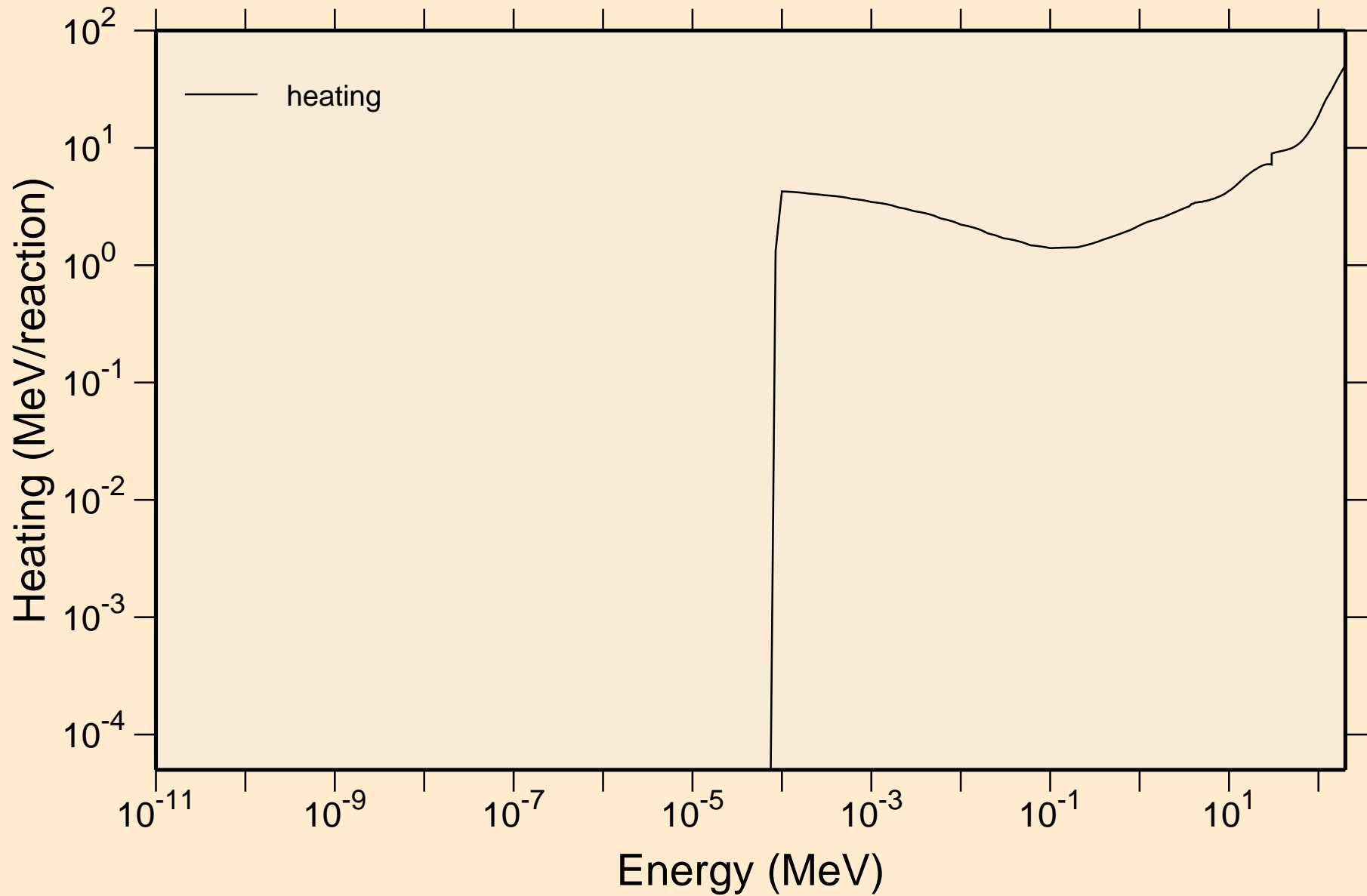


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

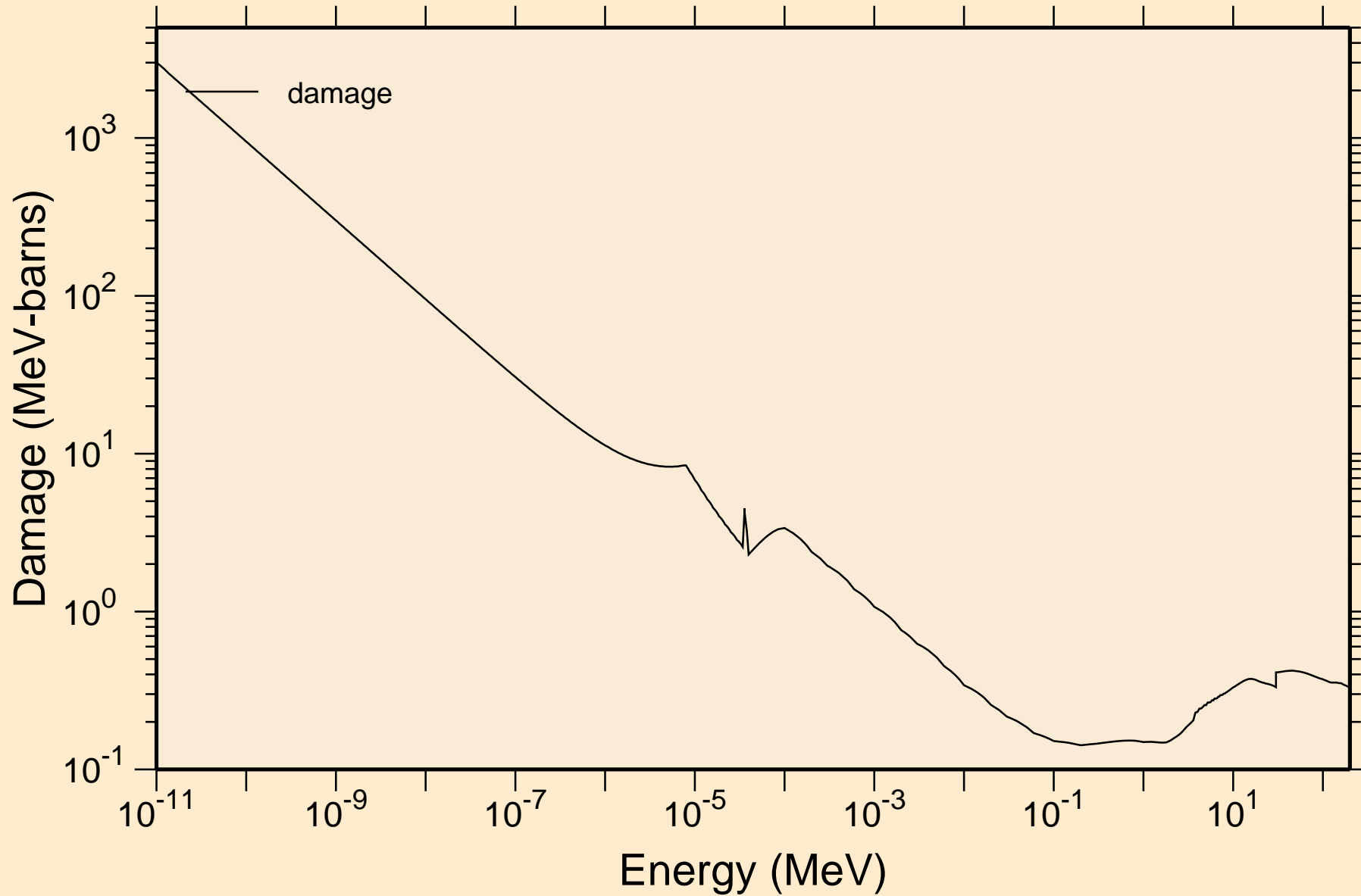


# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

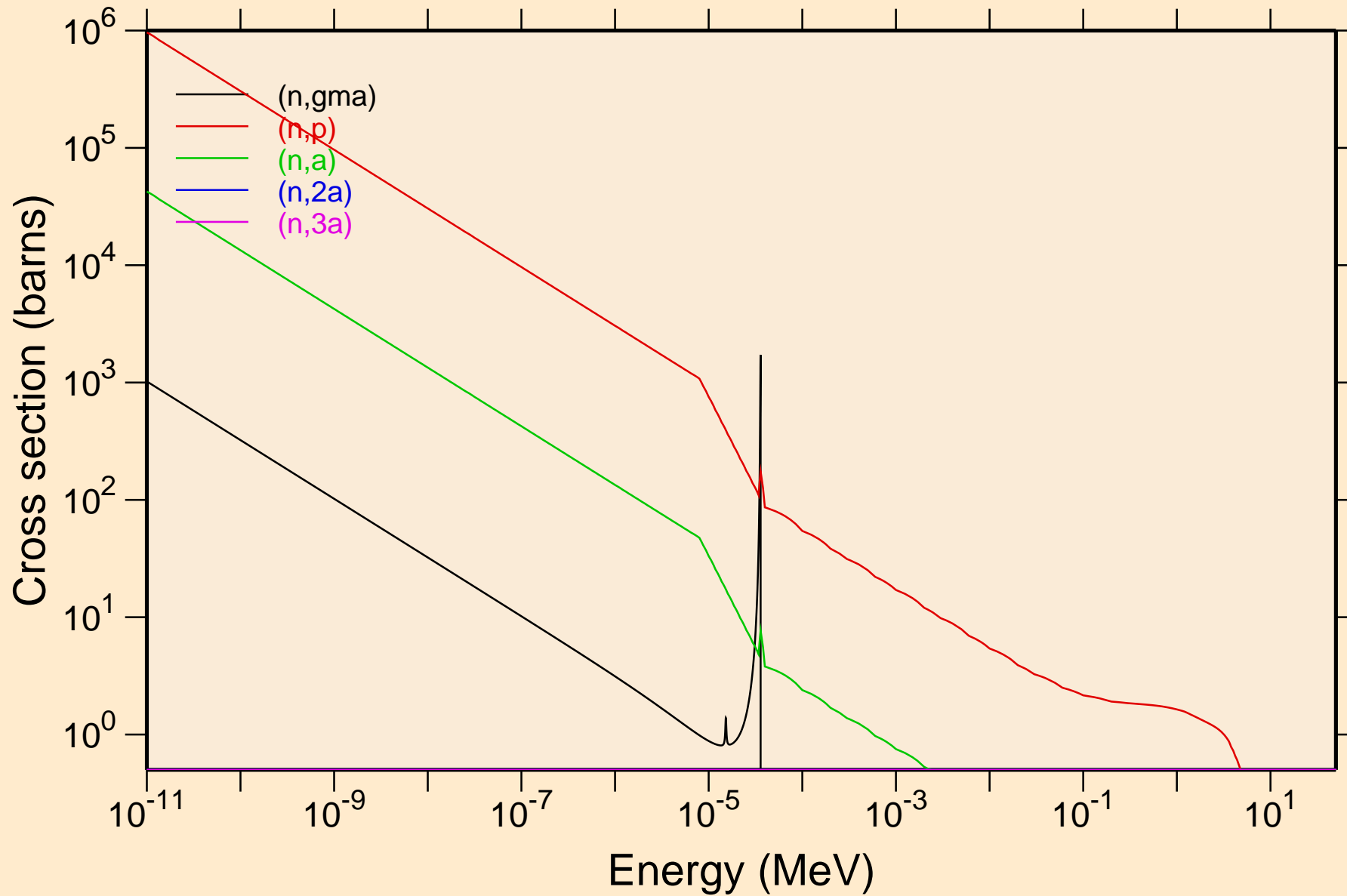
## Heating



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

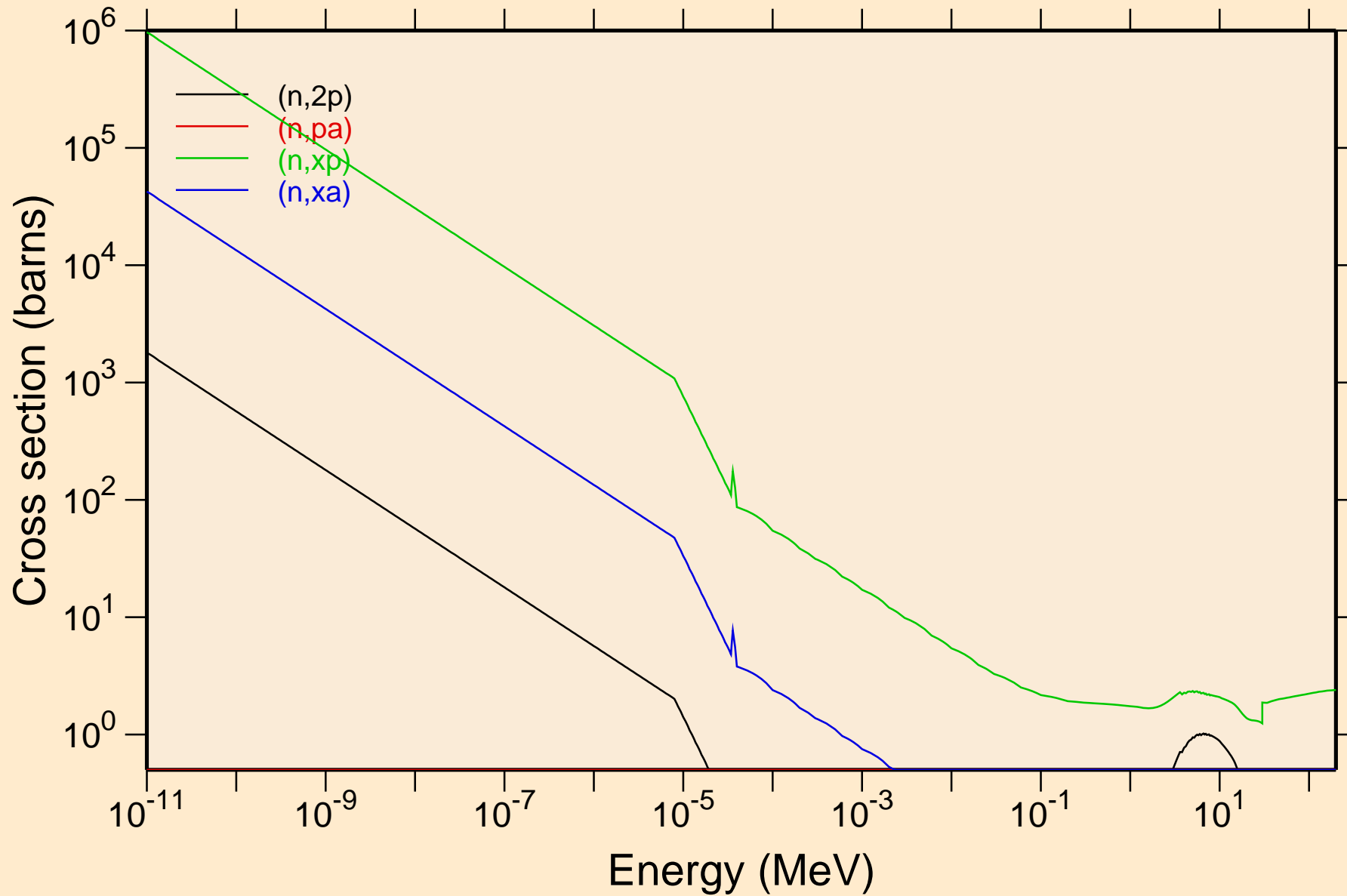


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



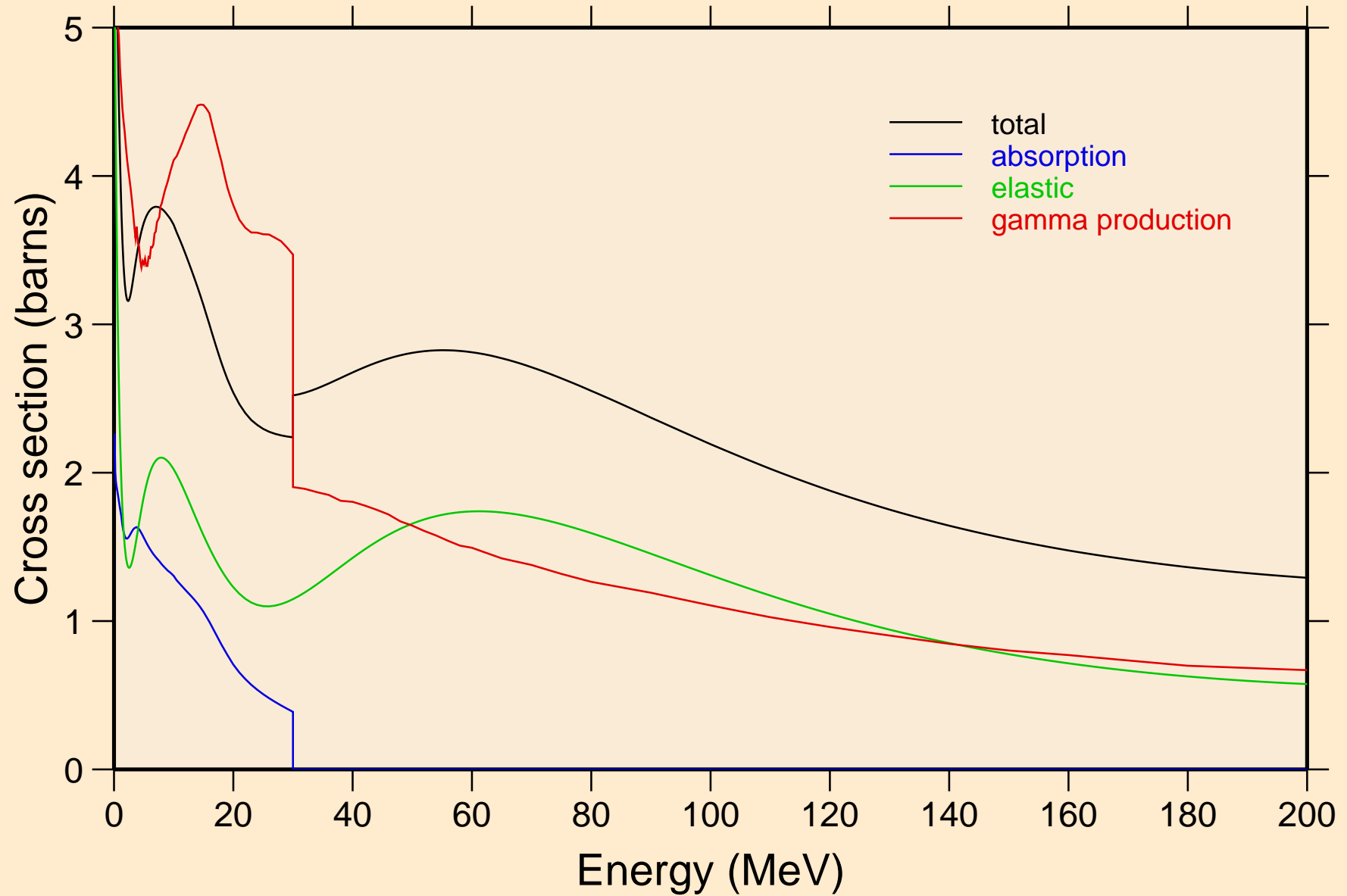
# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



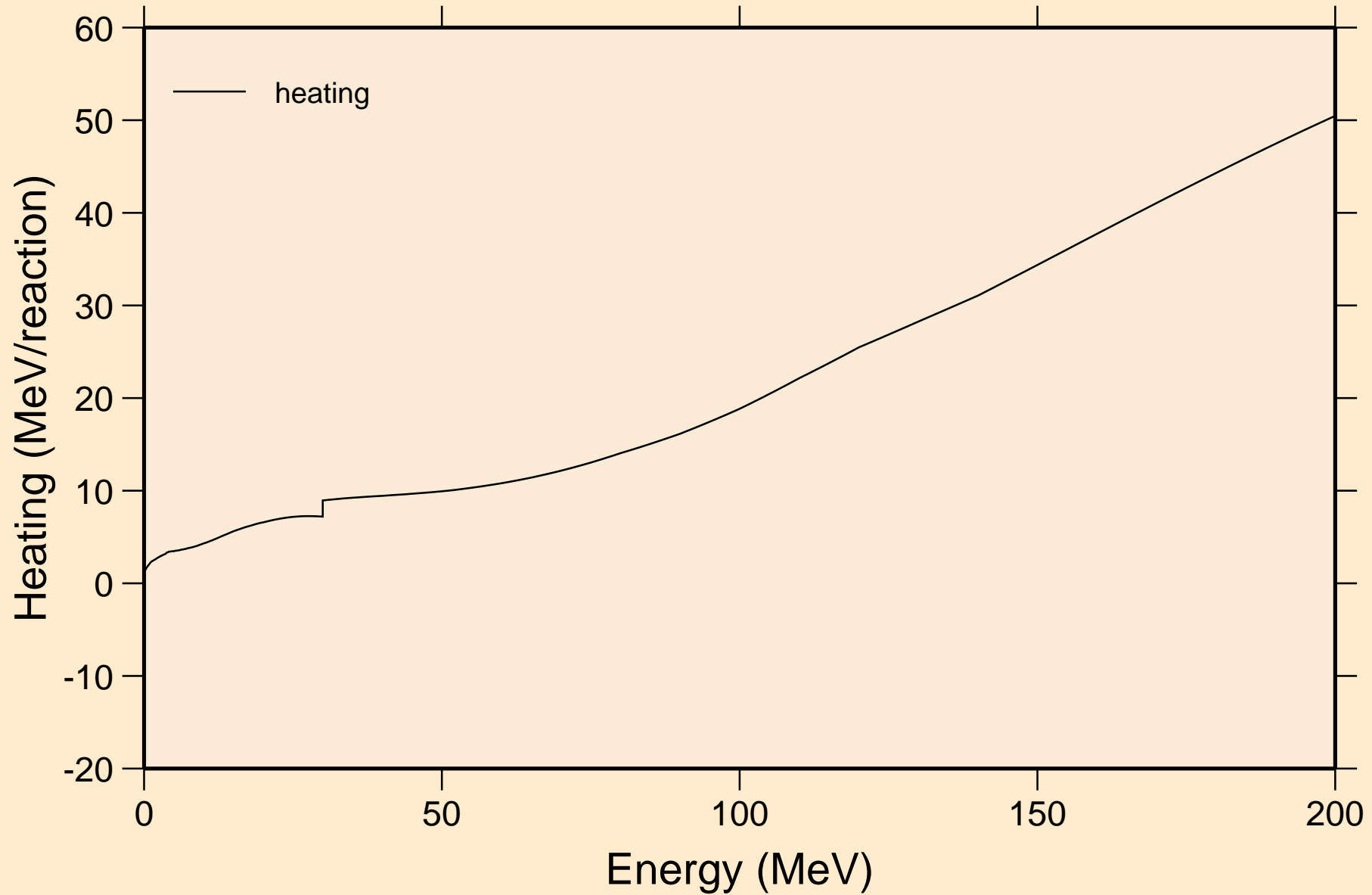
# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



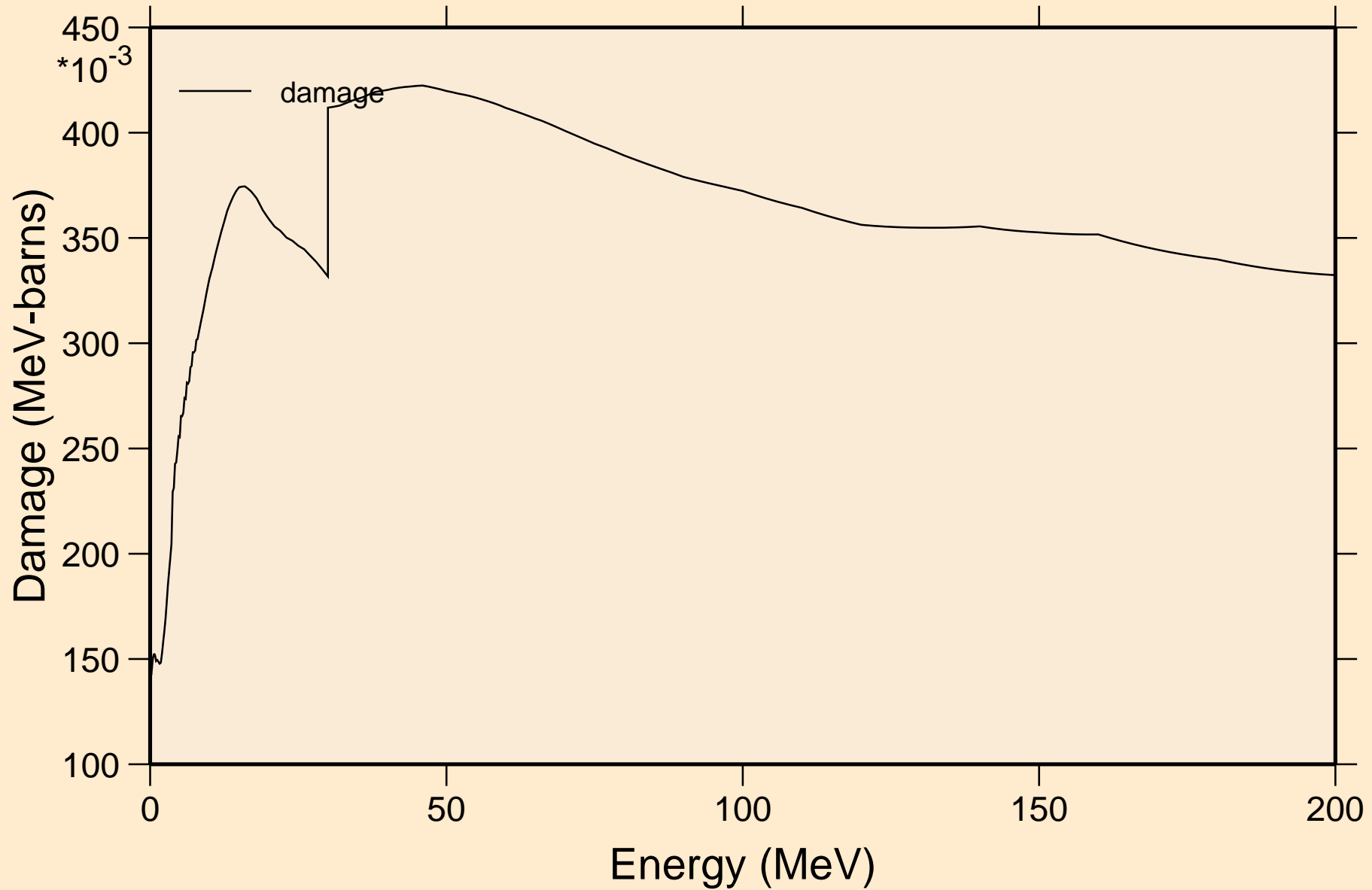
# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

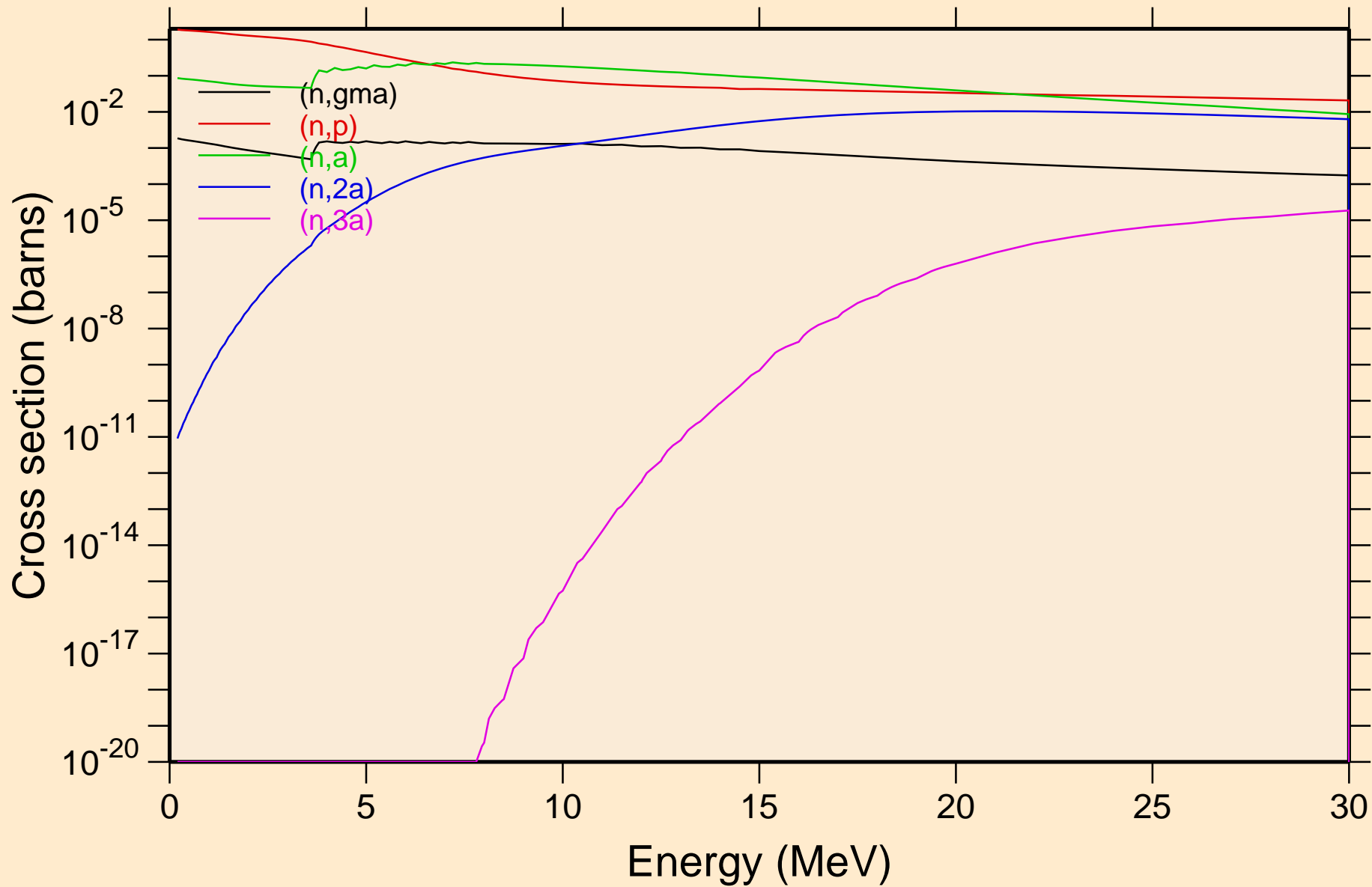
## Damage



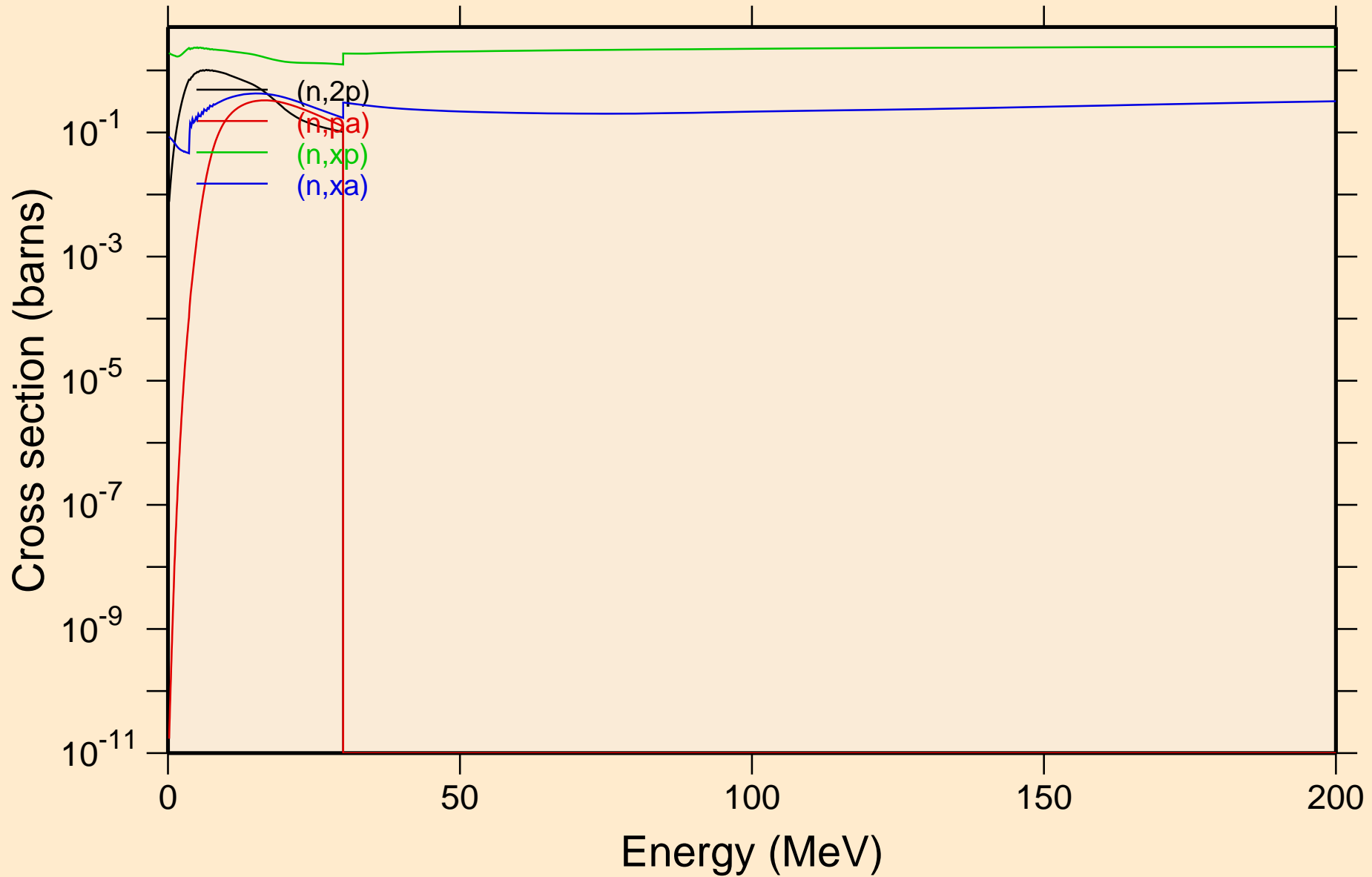


# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

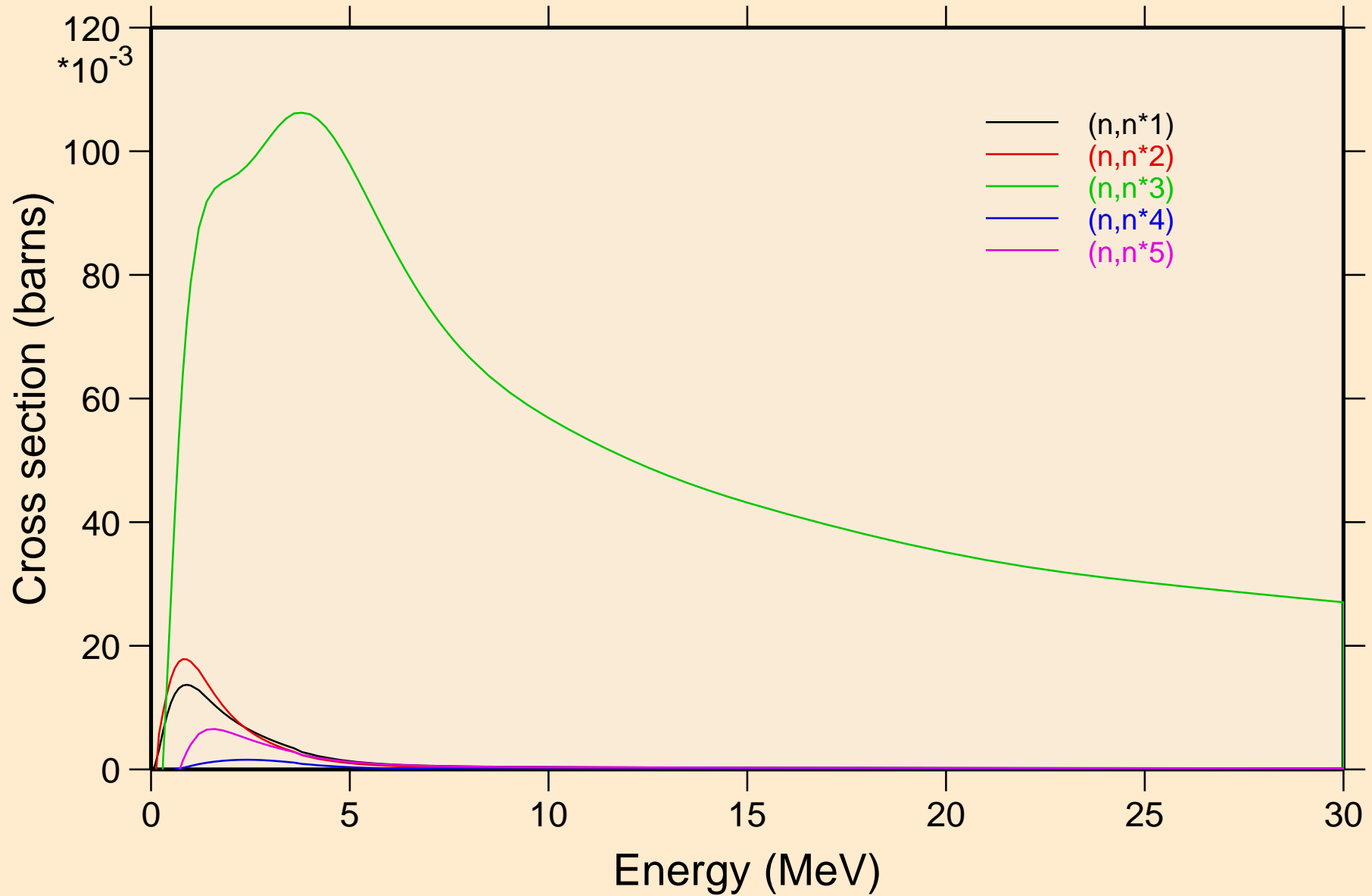
## Non-threshold reactions



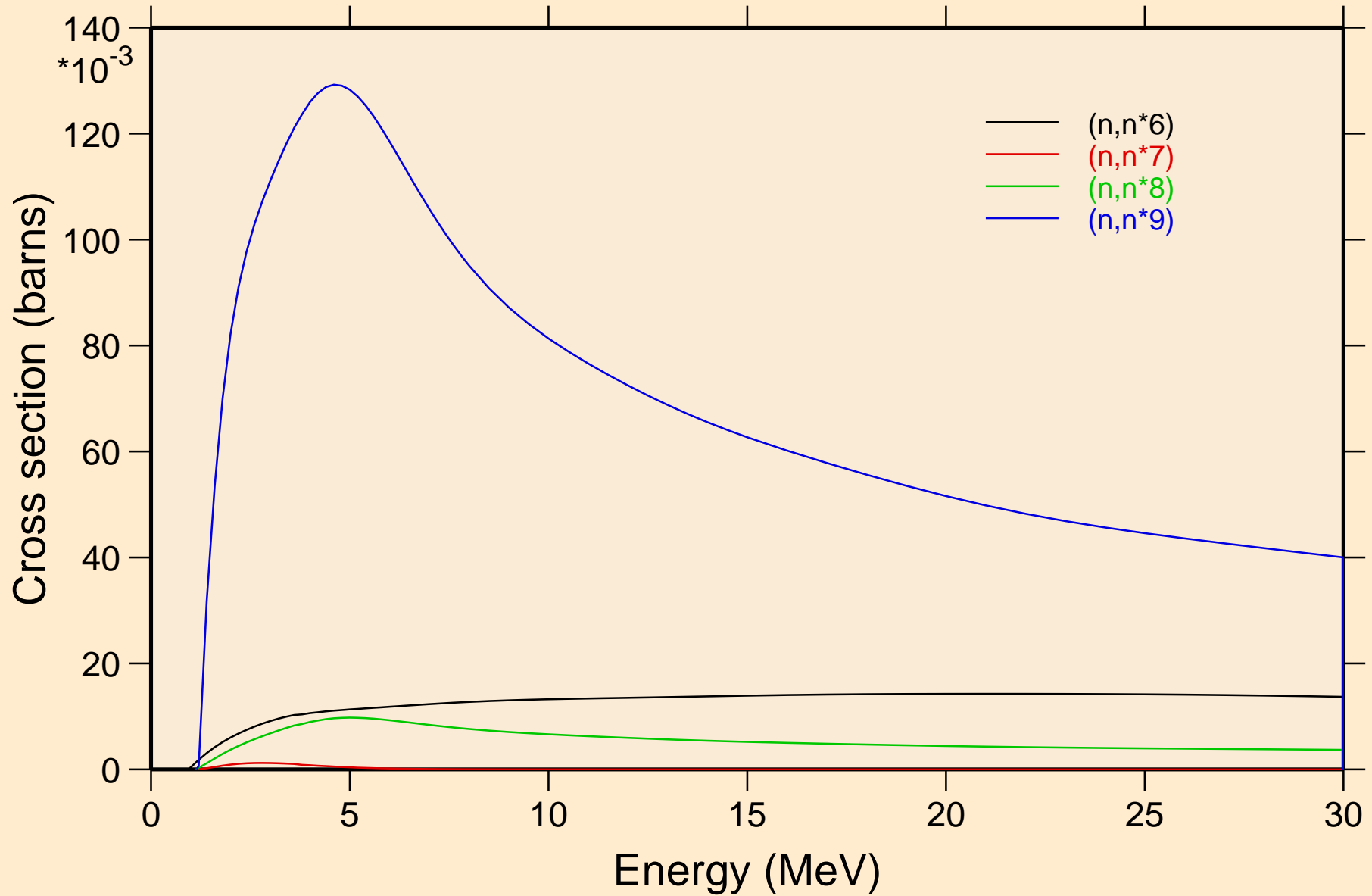
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

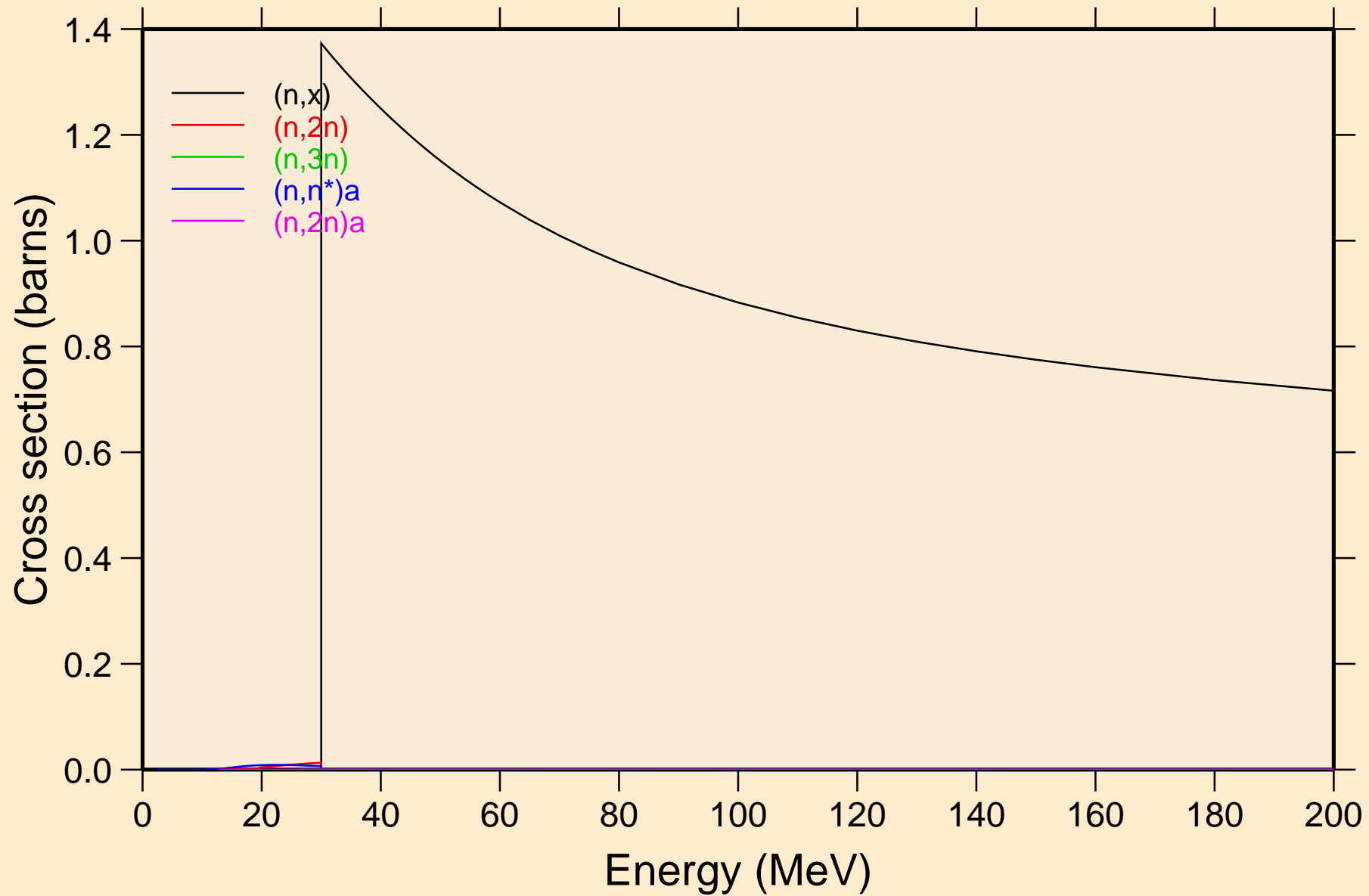


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

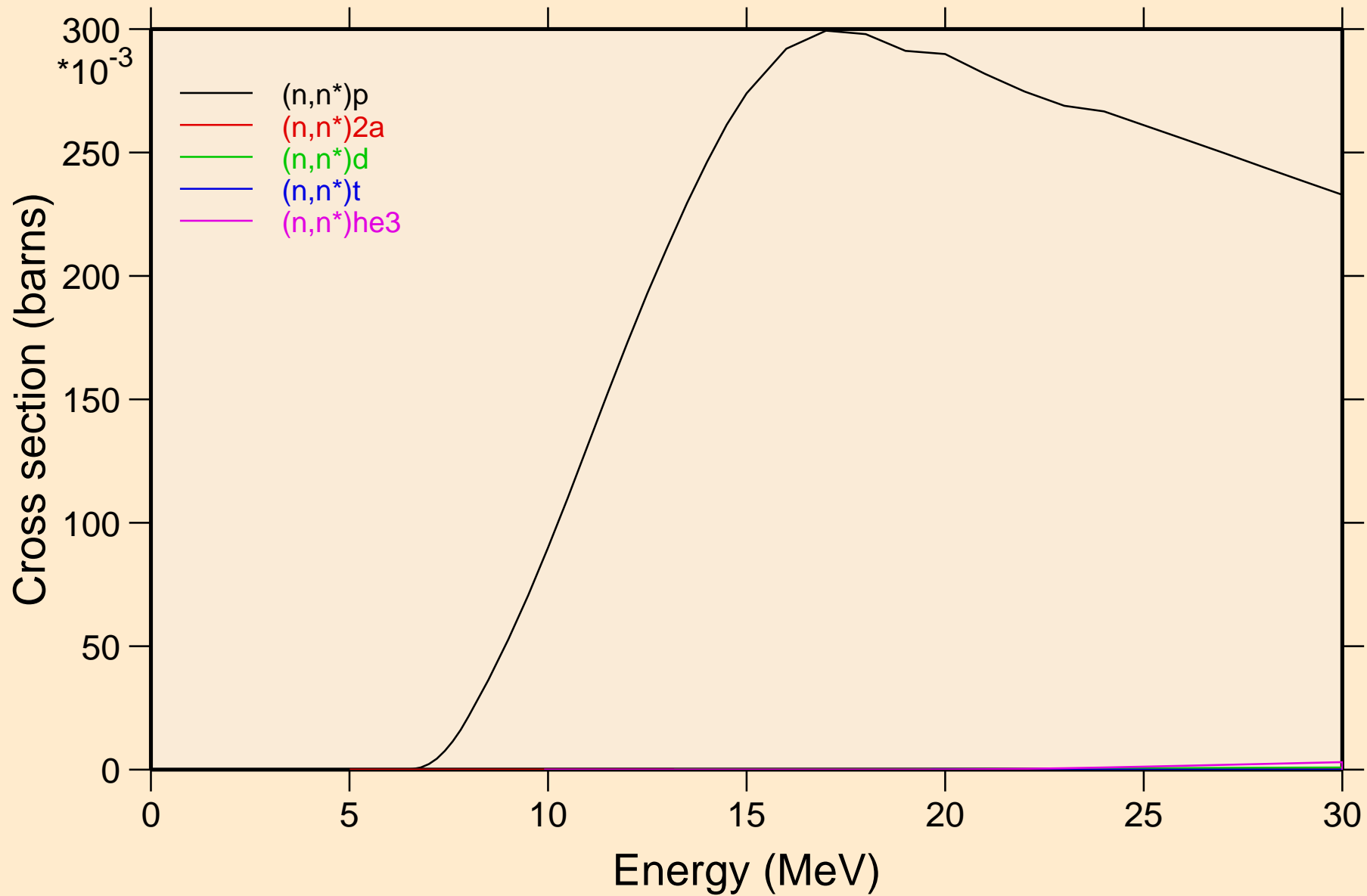


# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

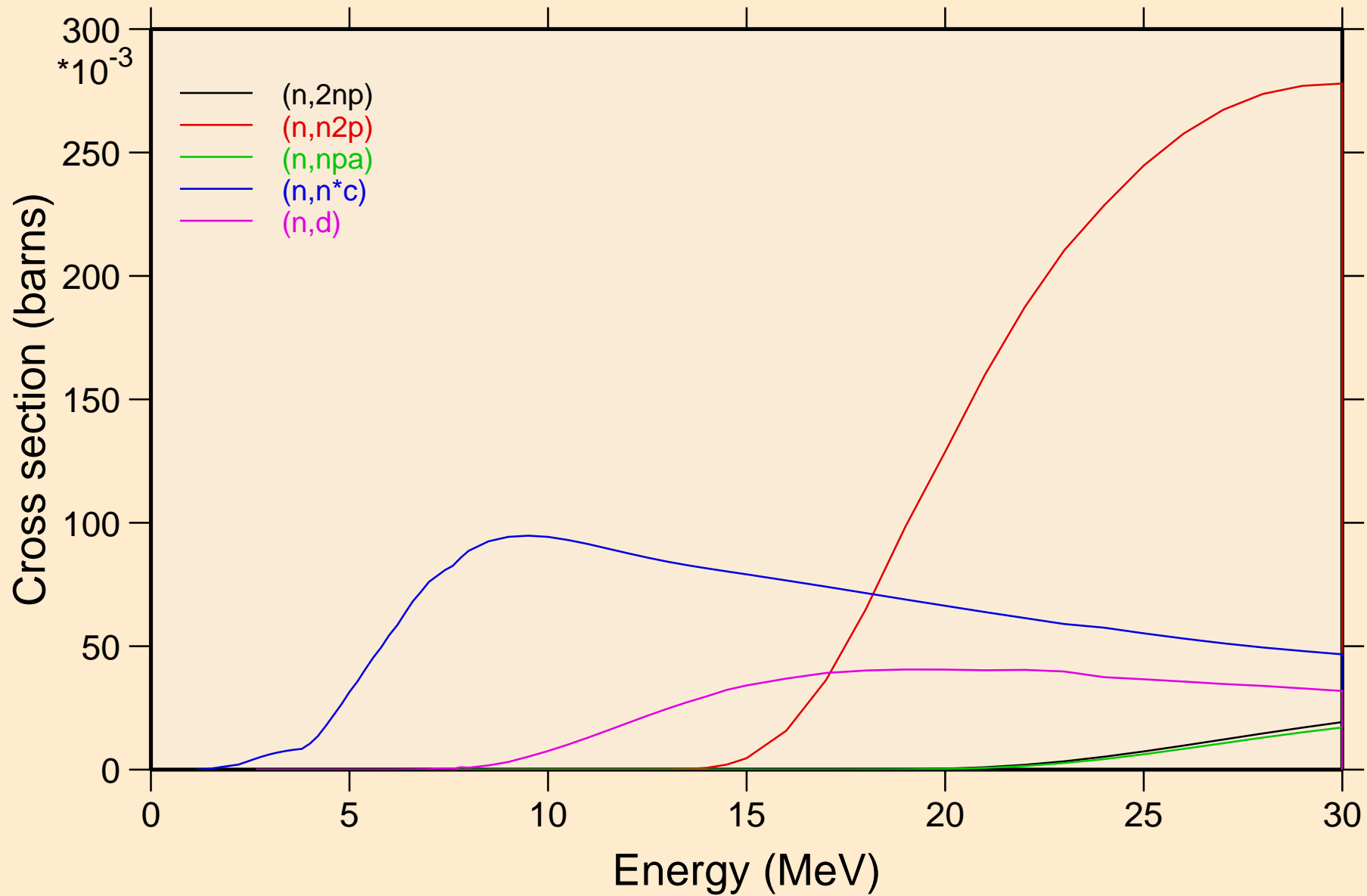
## Threshold reactions



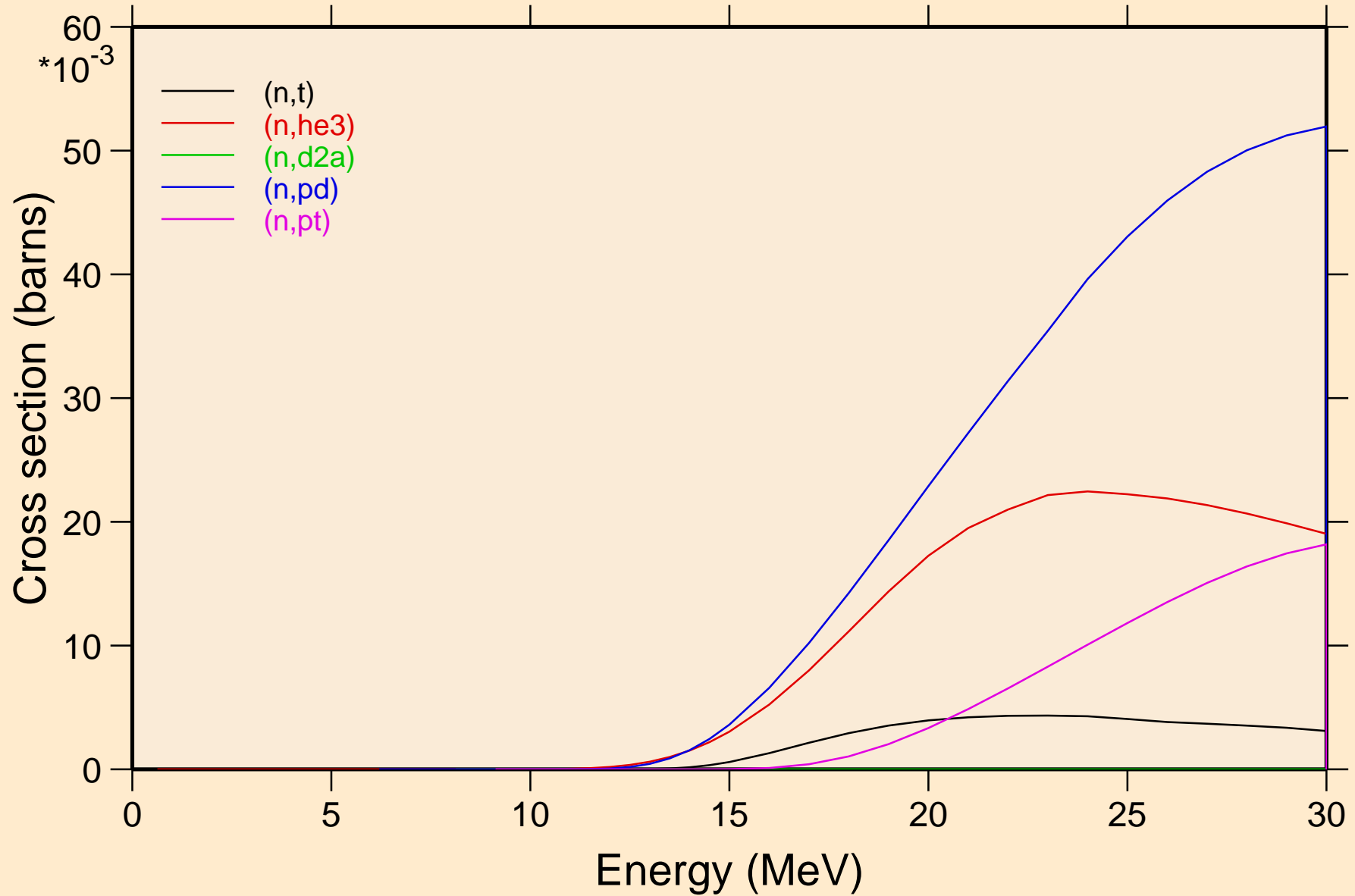
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

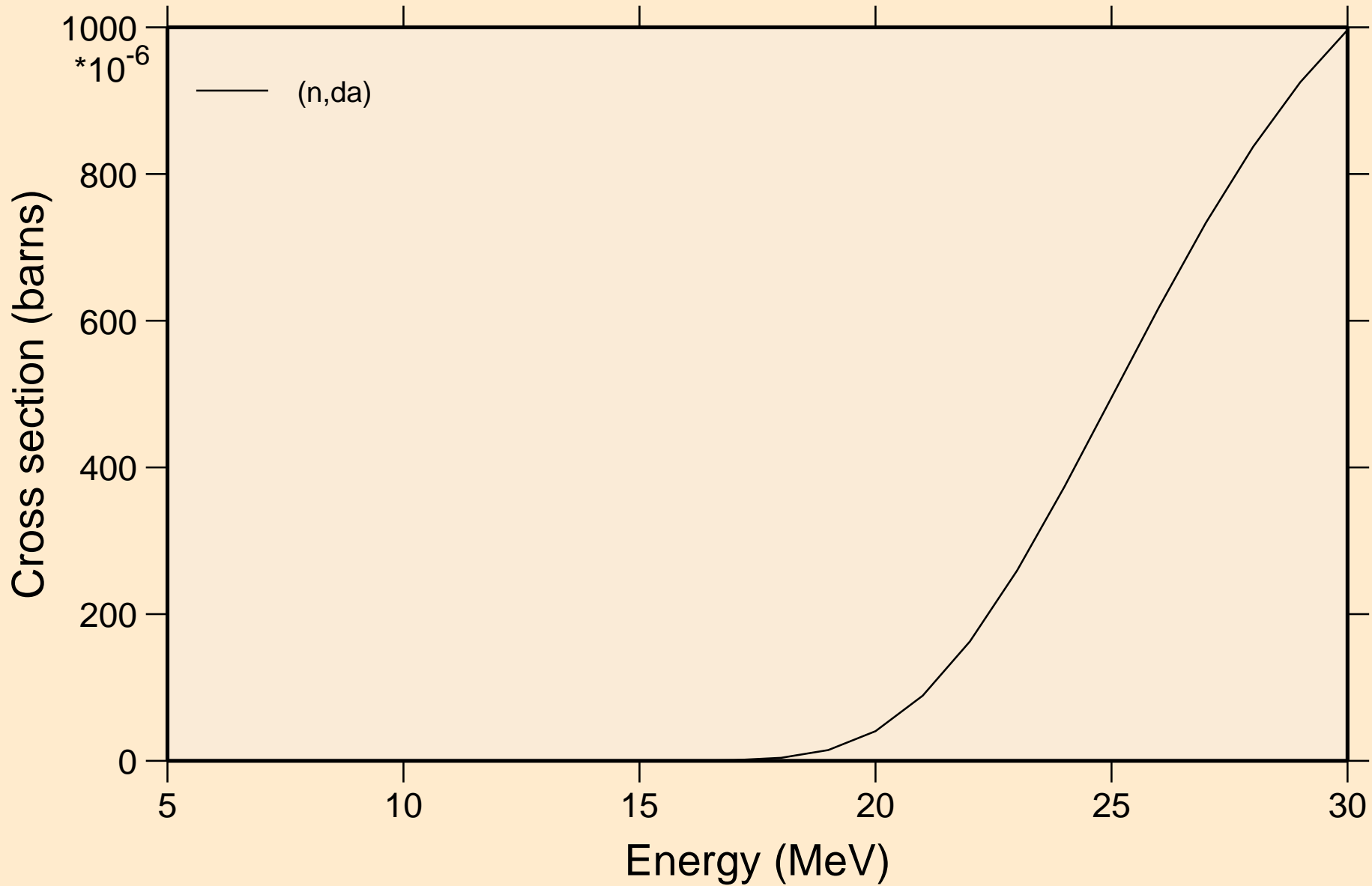


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



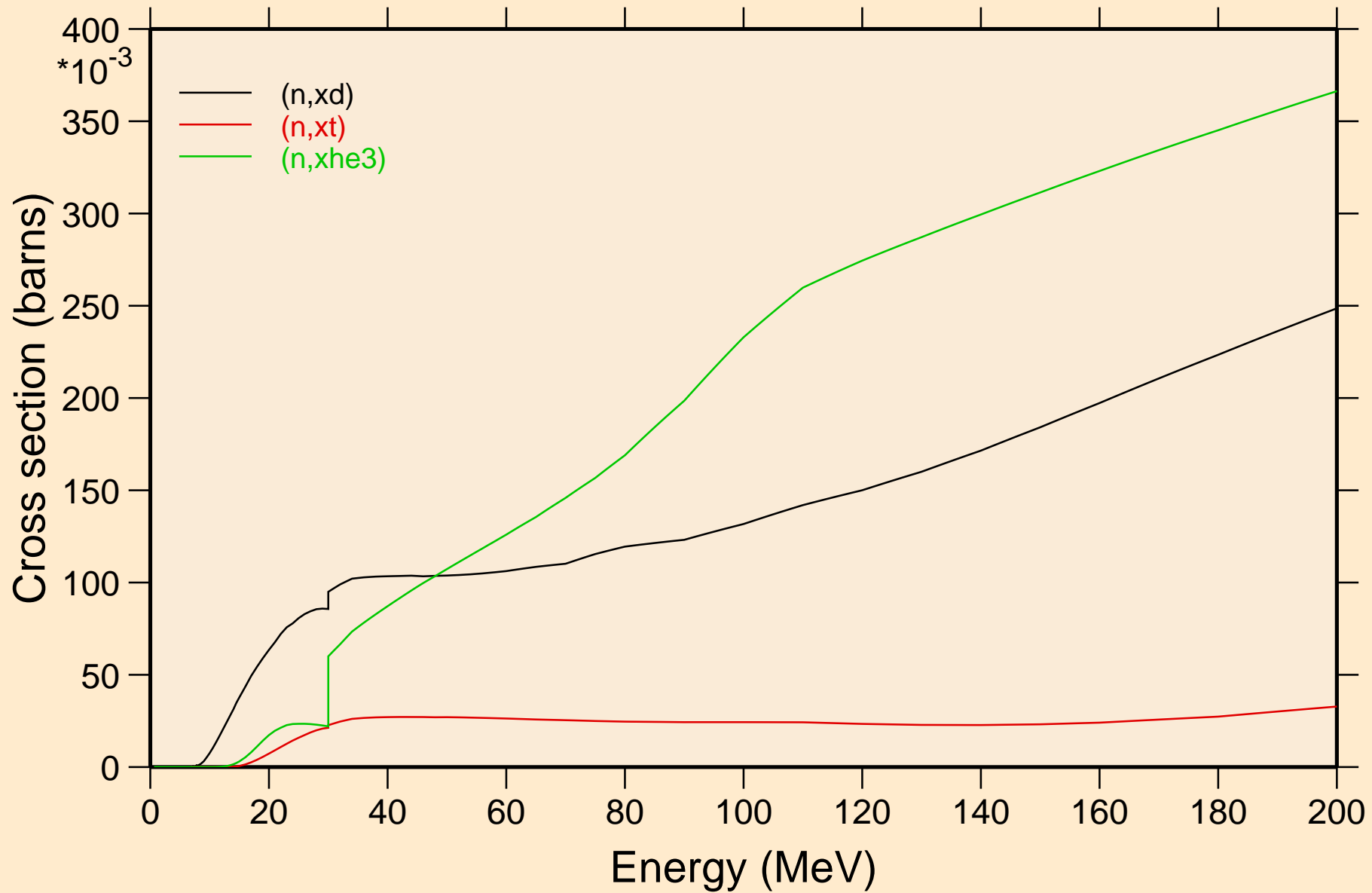


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

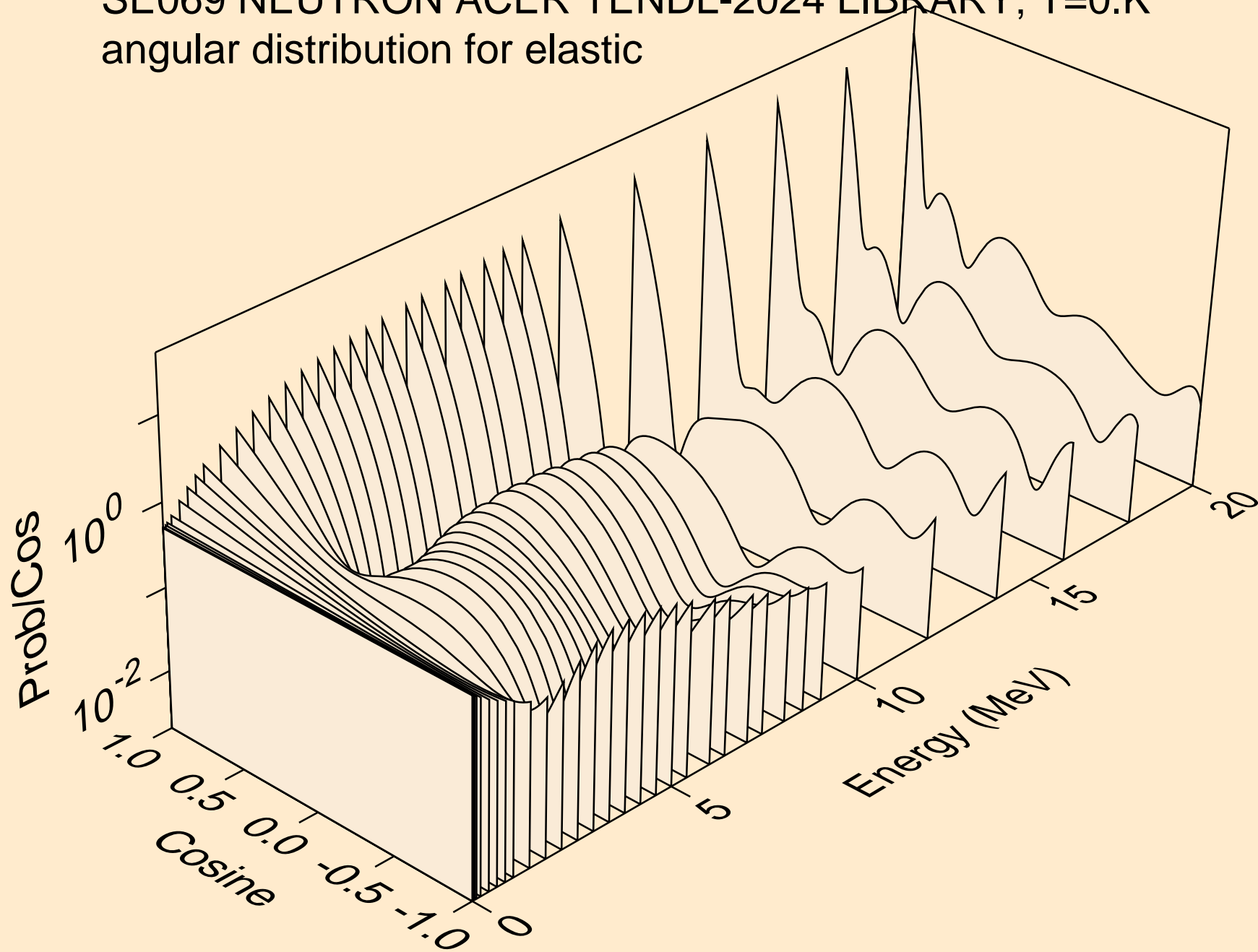


# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

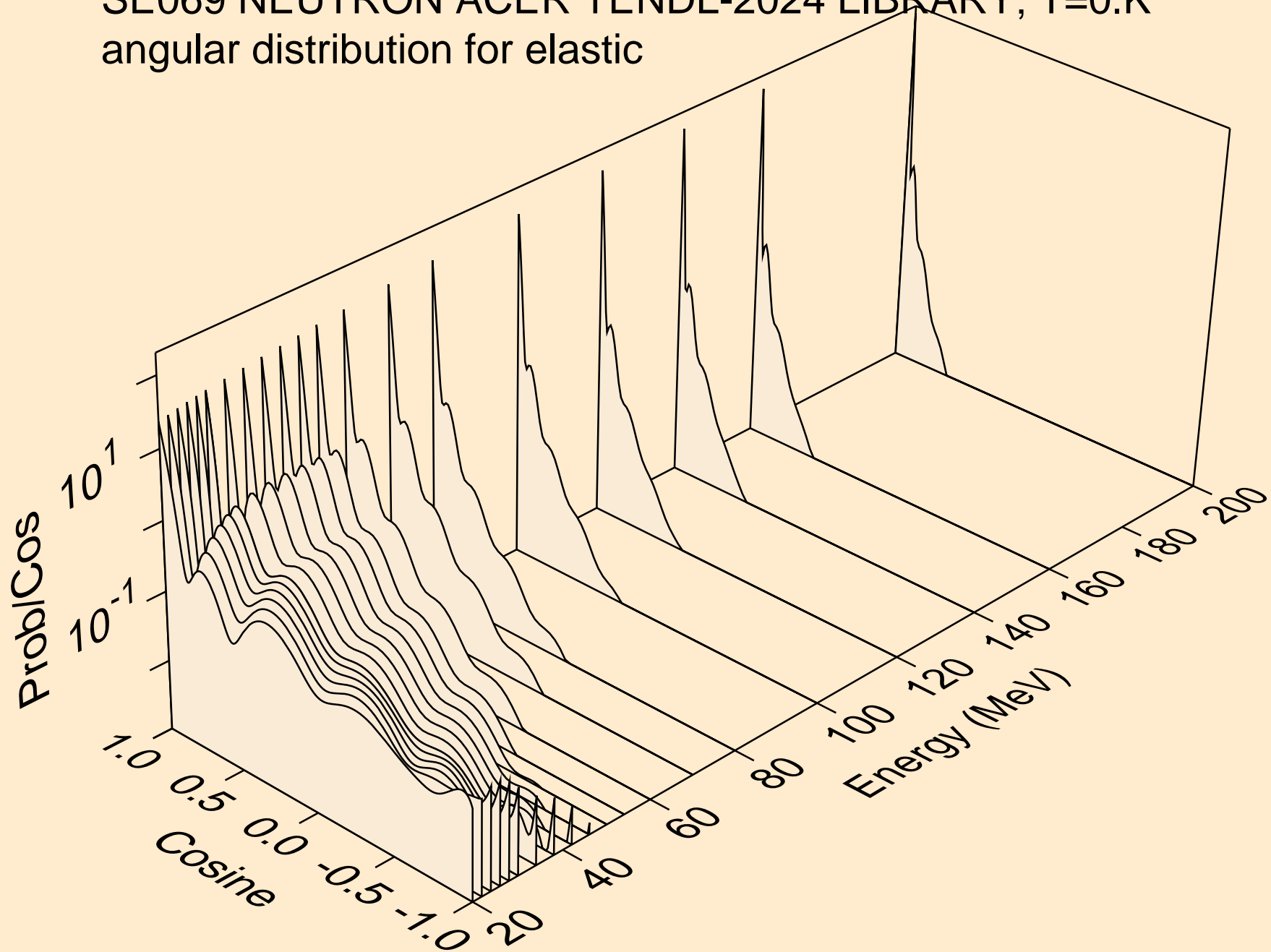
## Threshold reactions



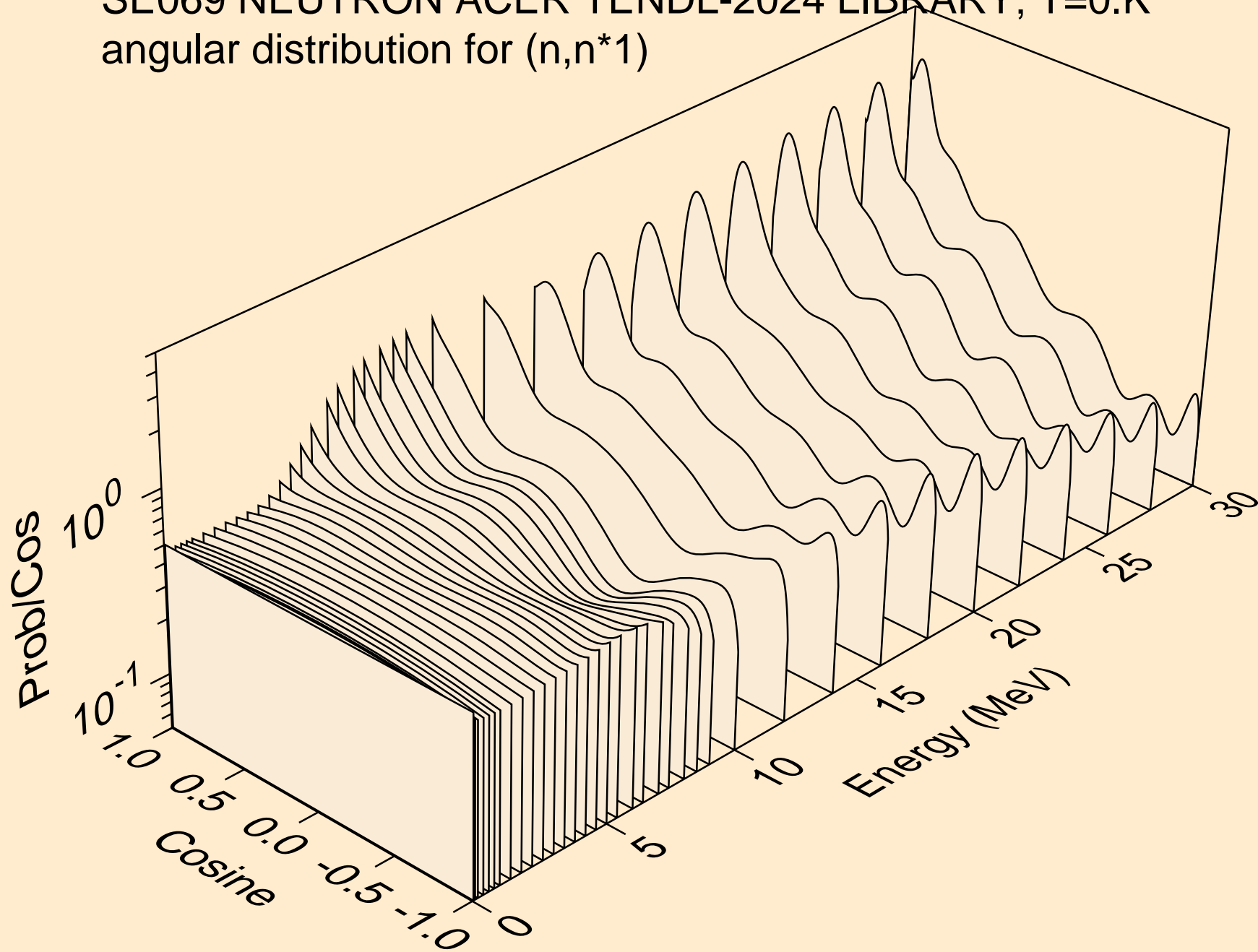
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



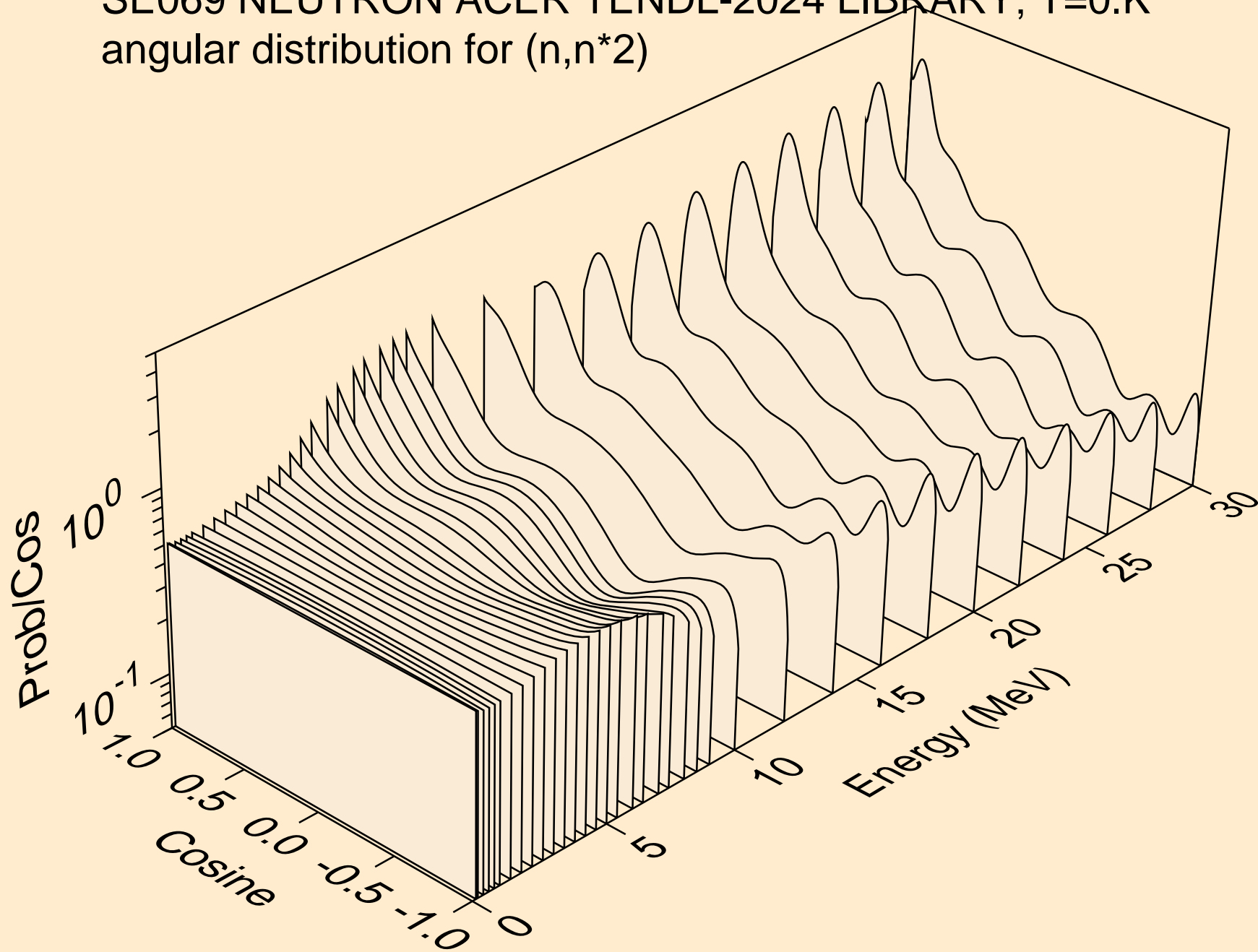
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



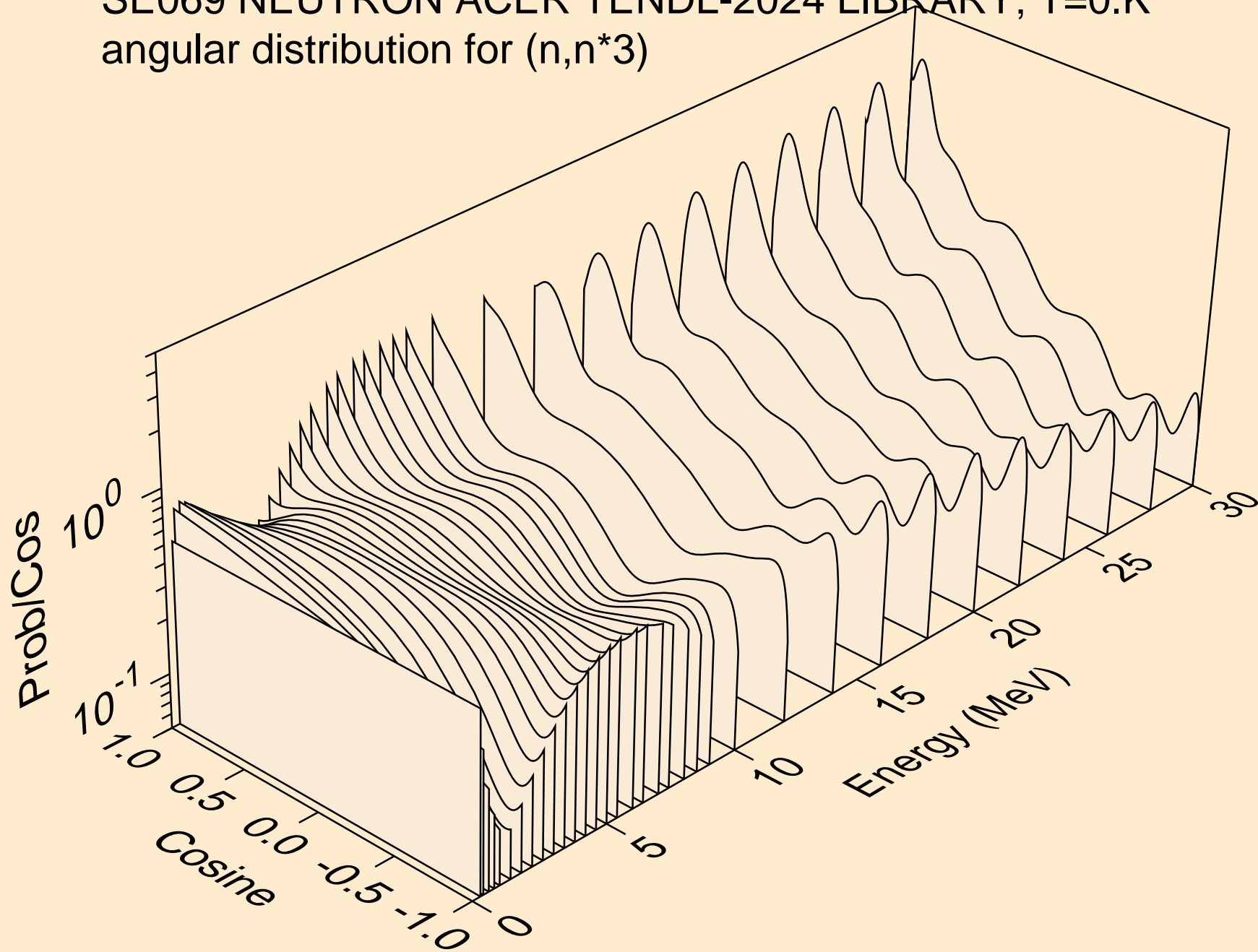
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



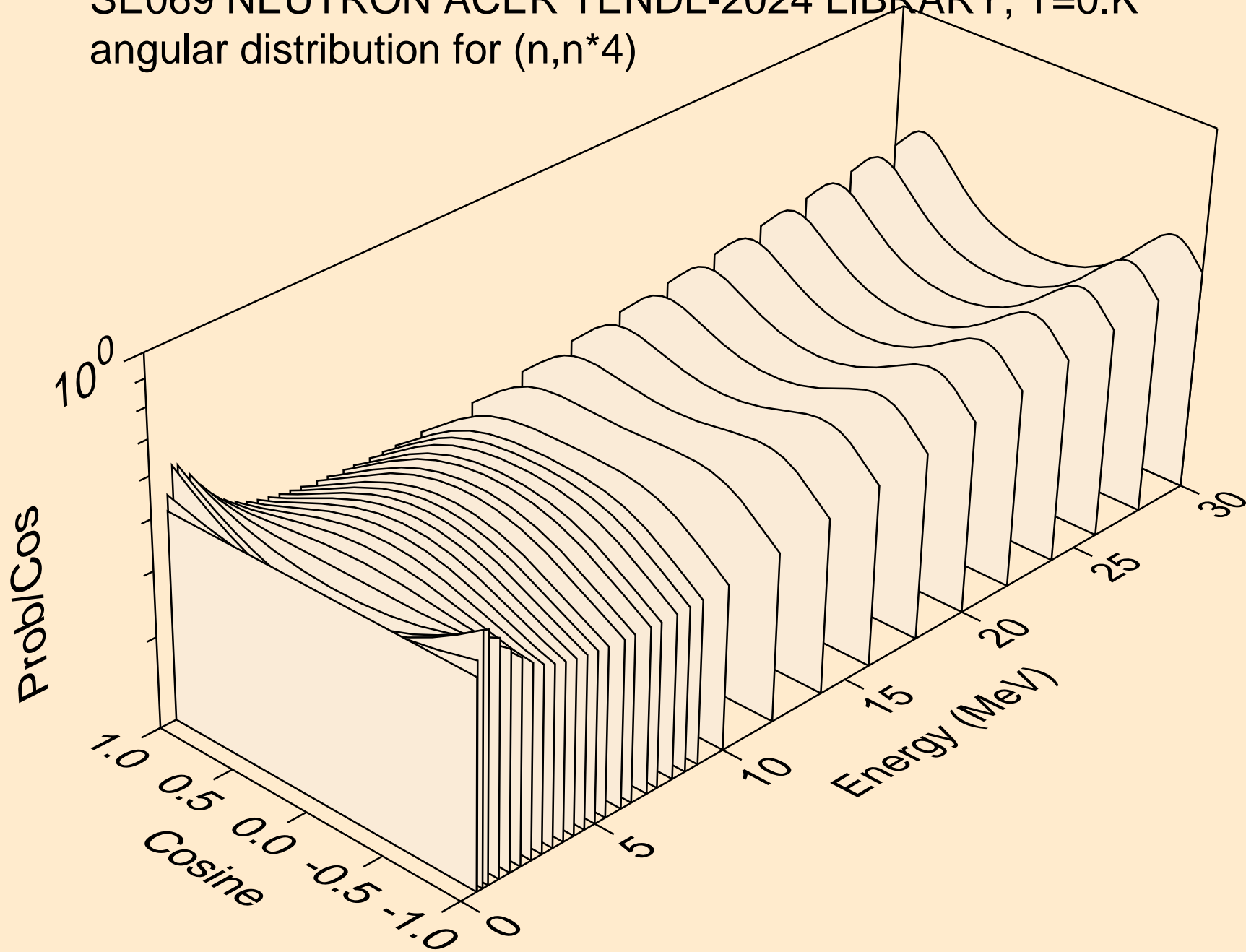
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

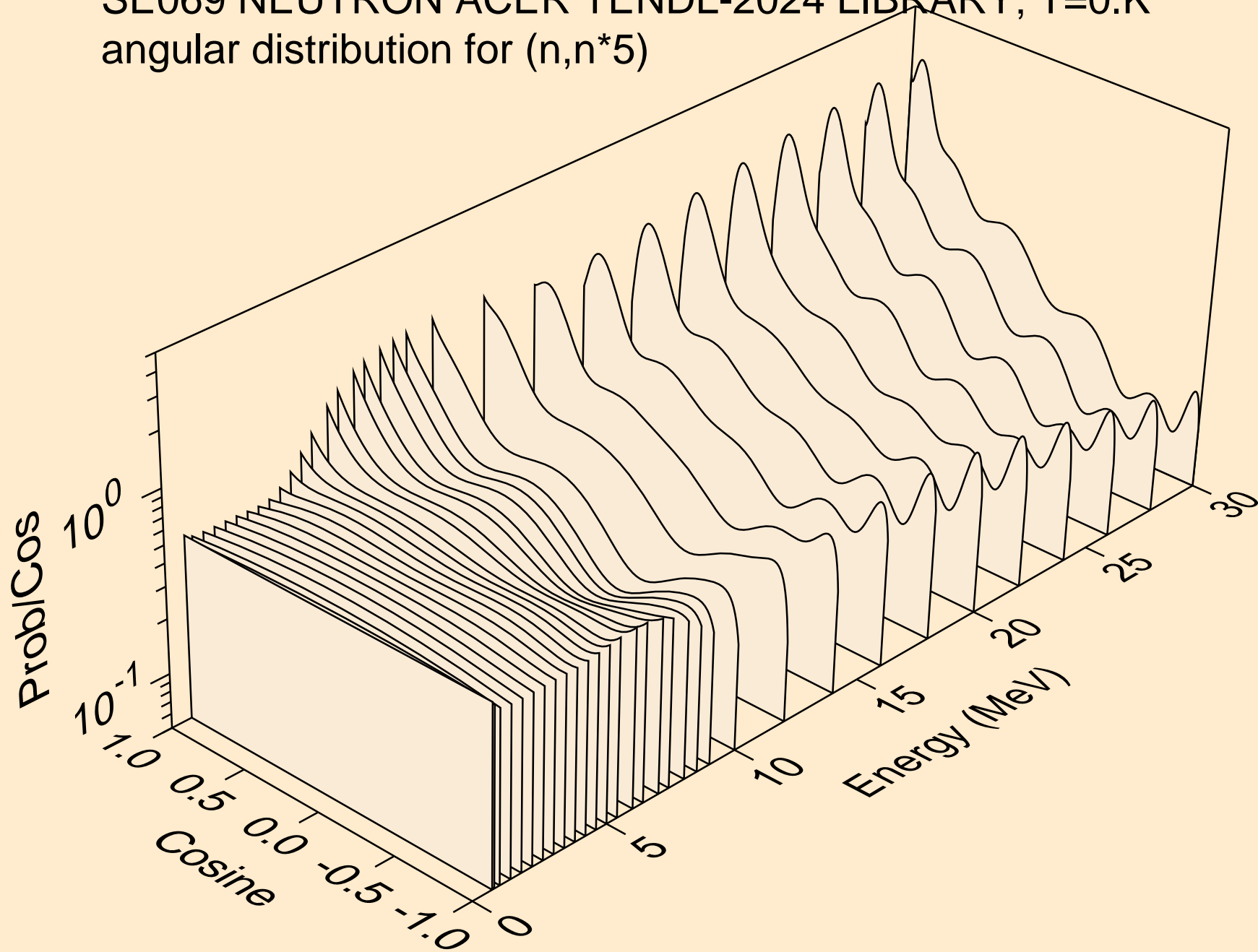


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

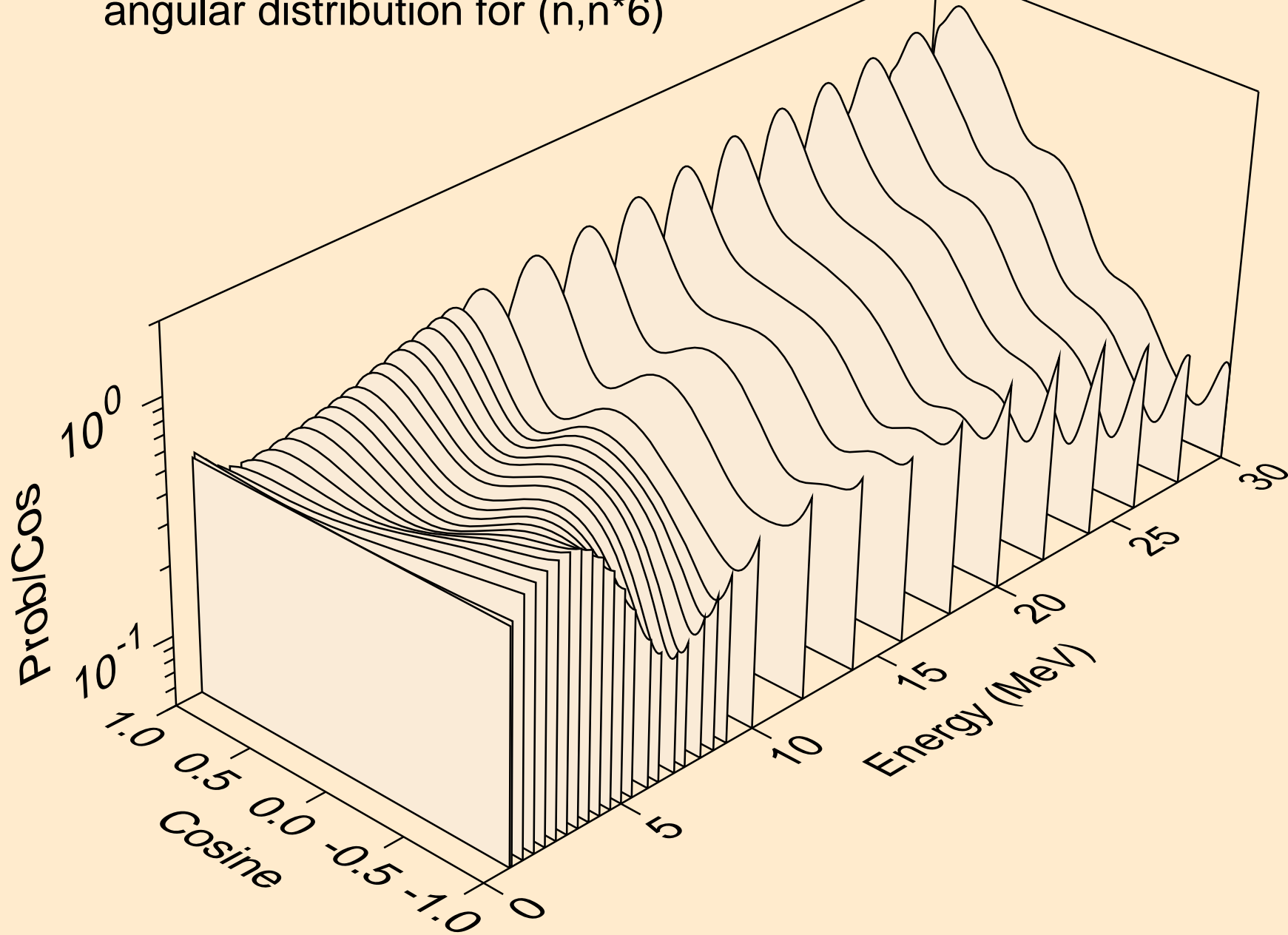




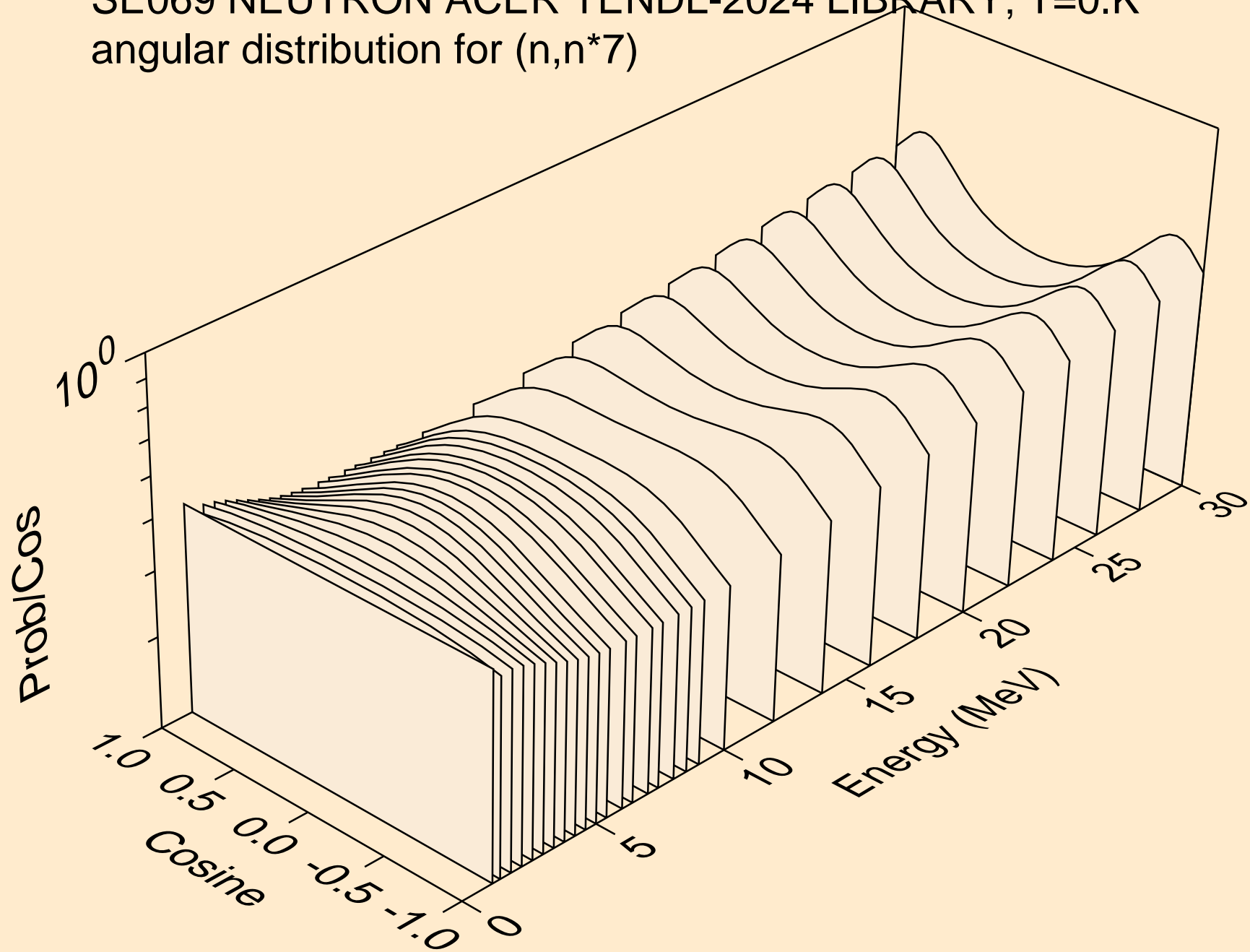
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



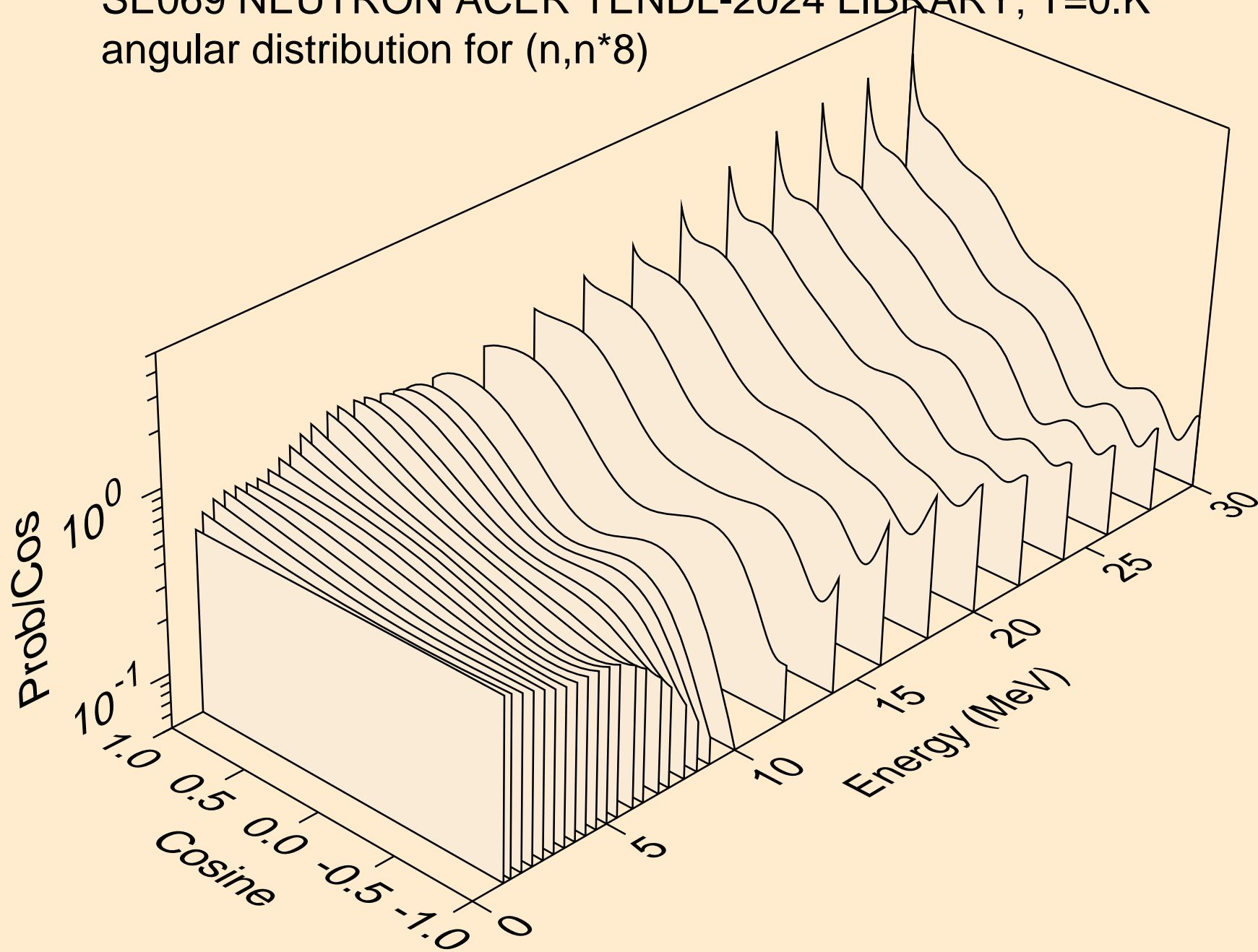
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



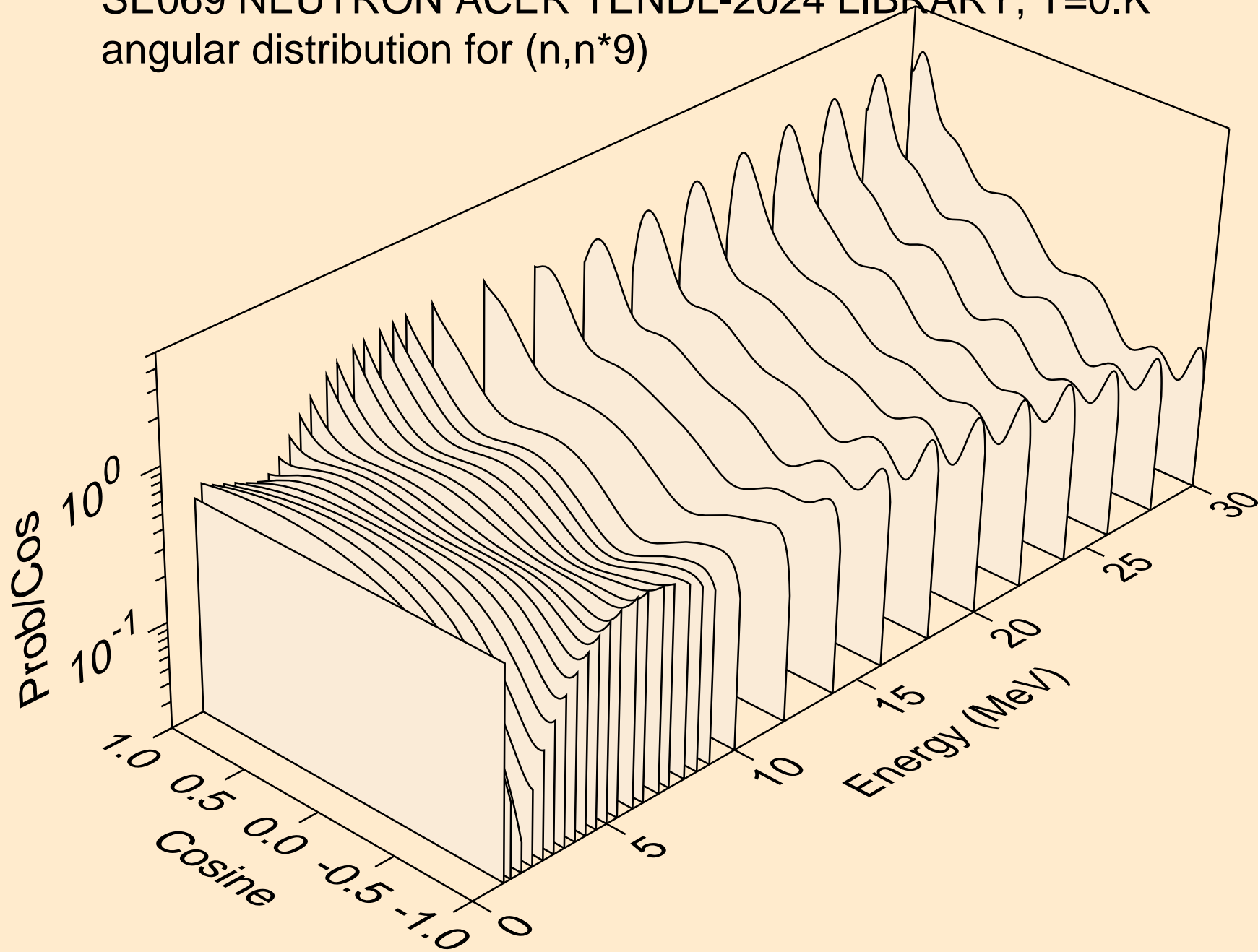
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



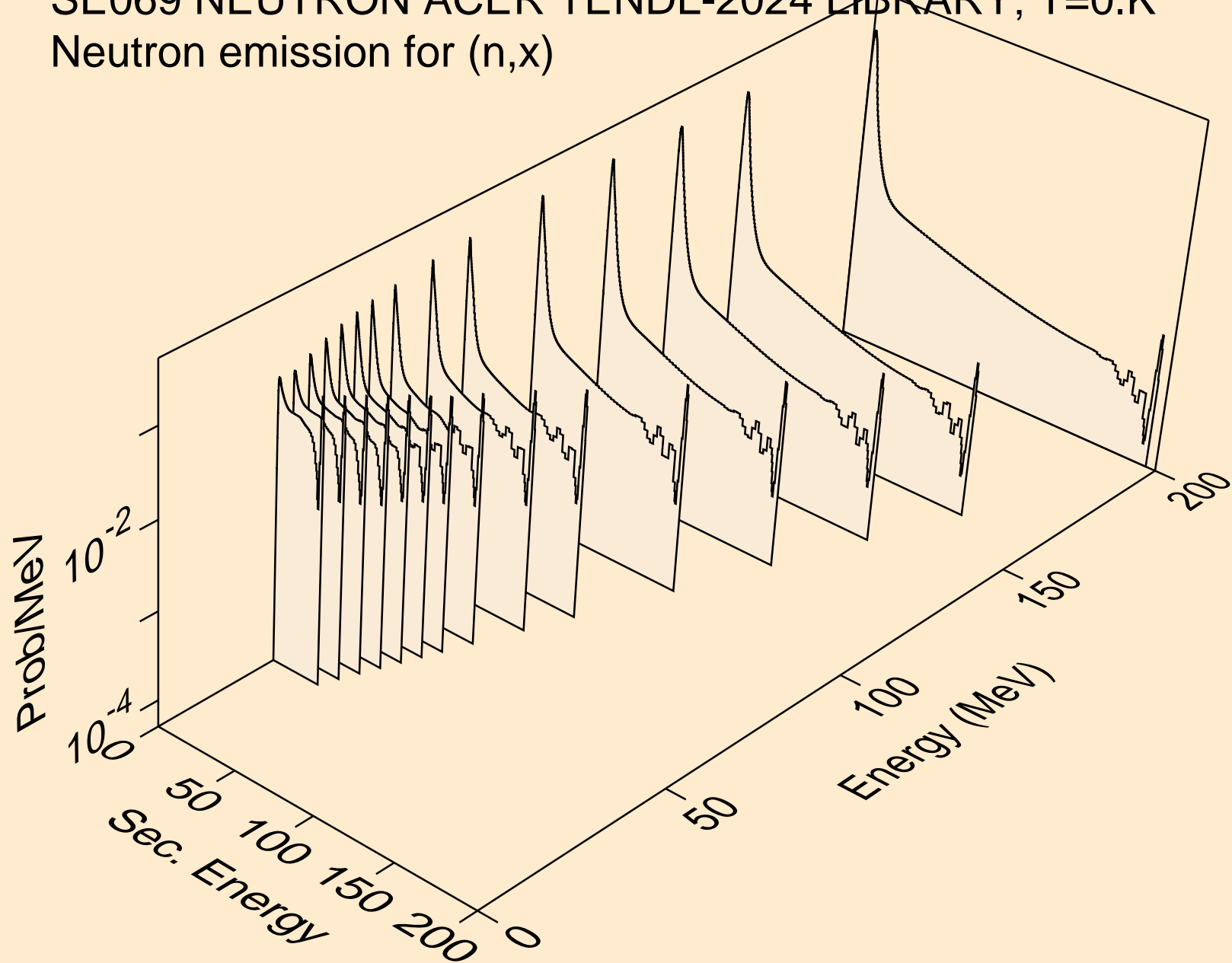
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



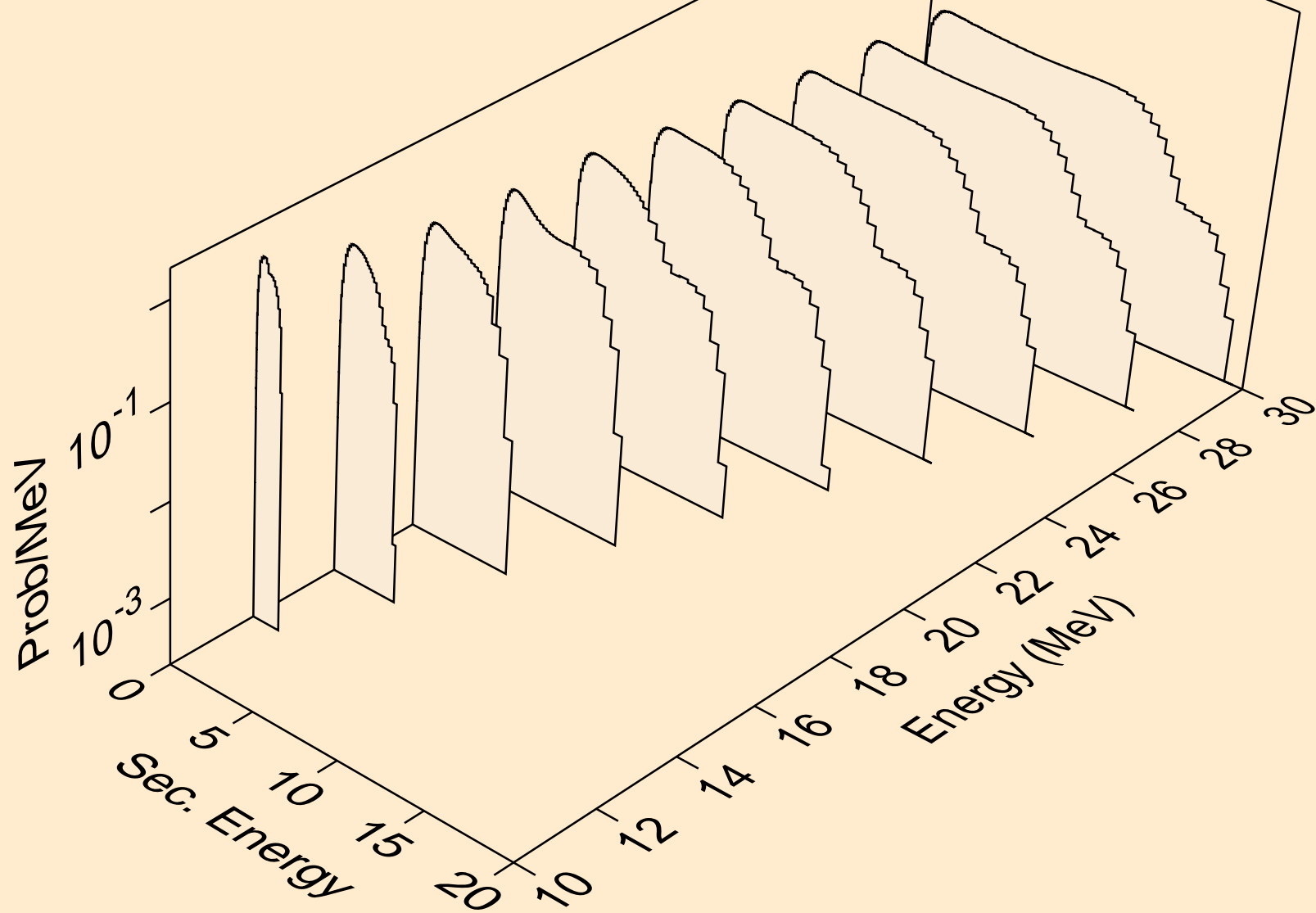
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



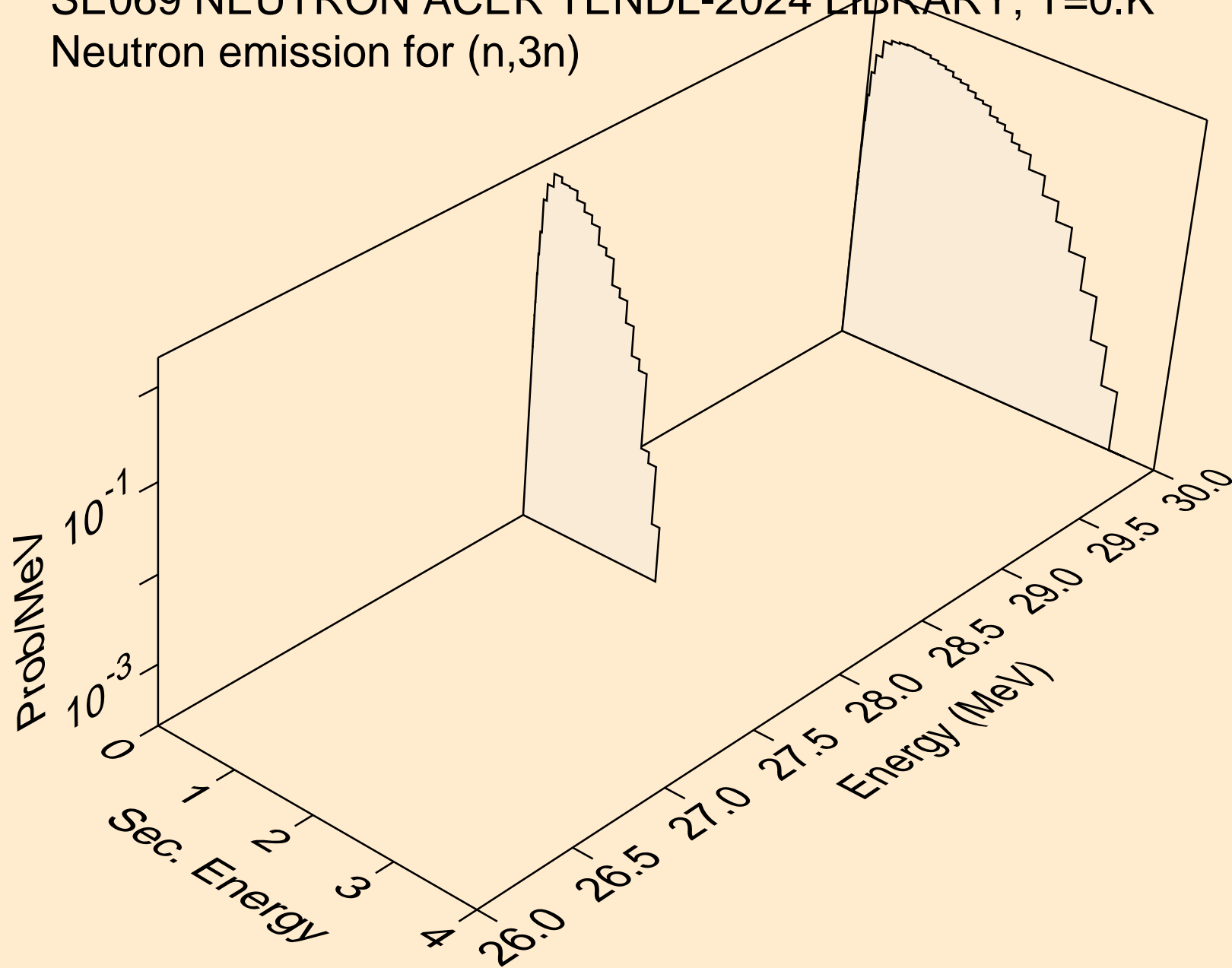
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

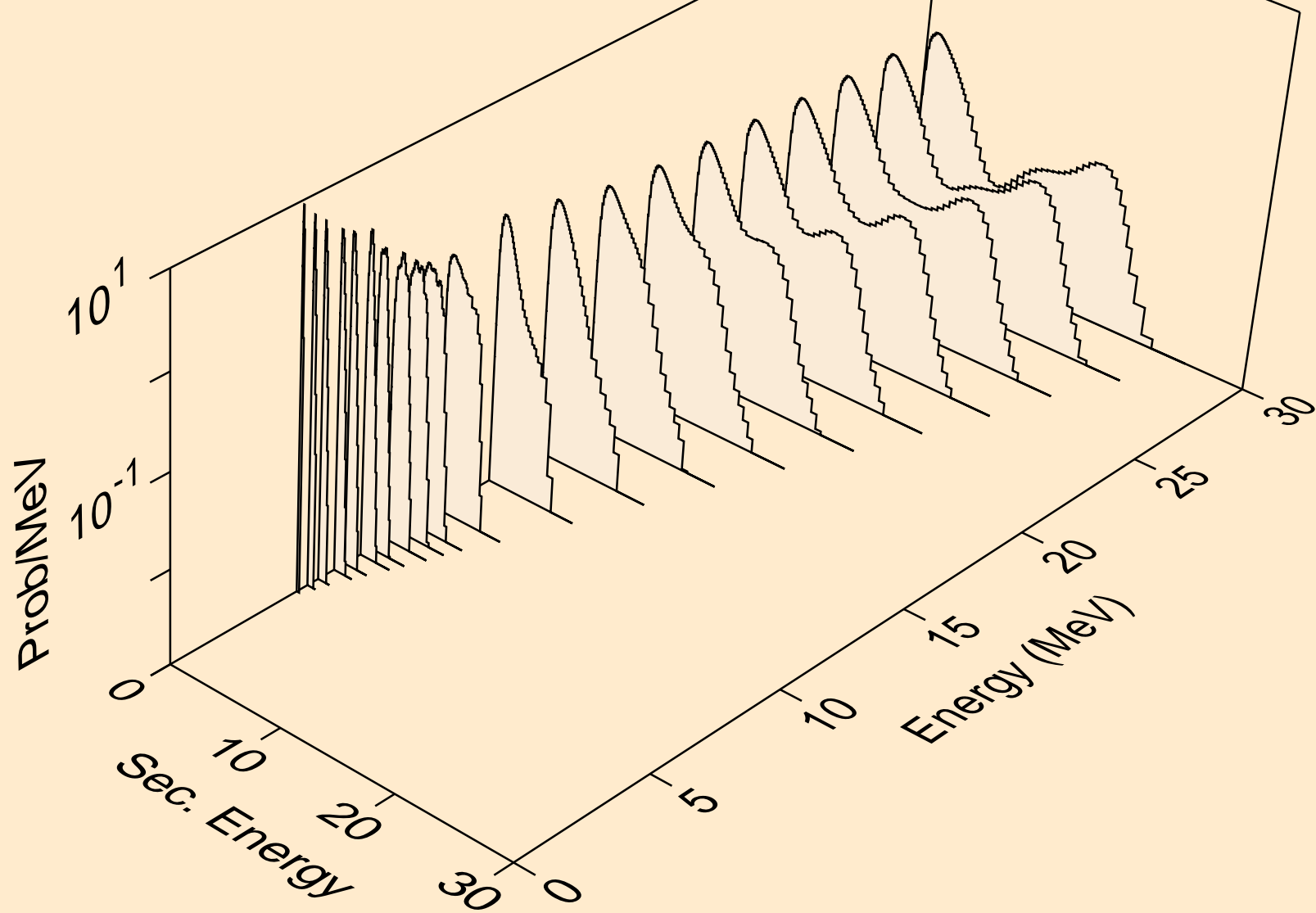


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

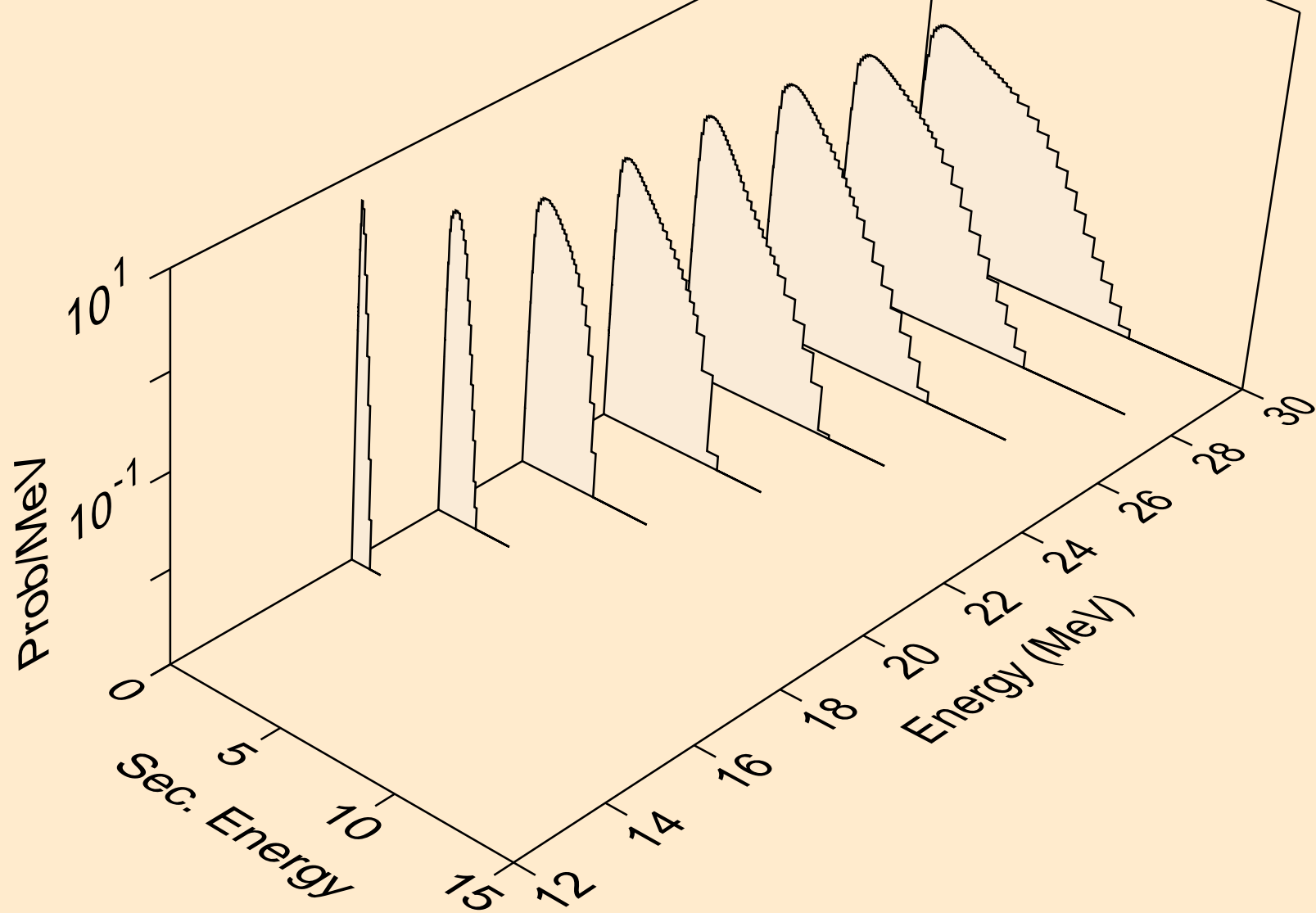




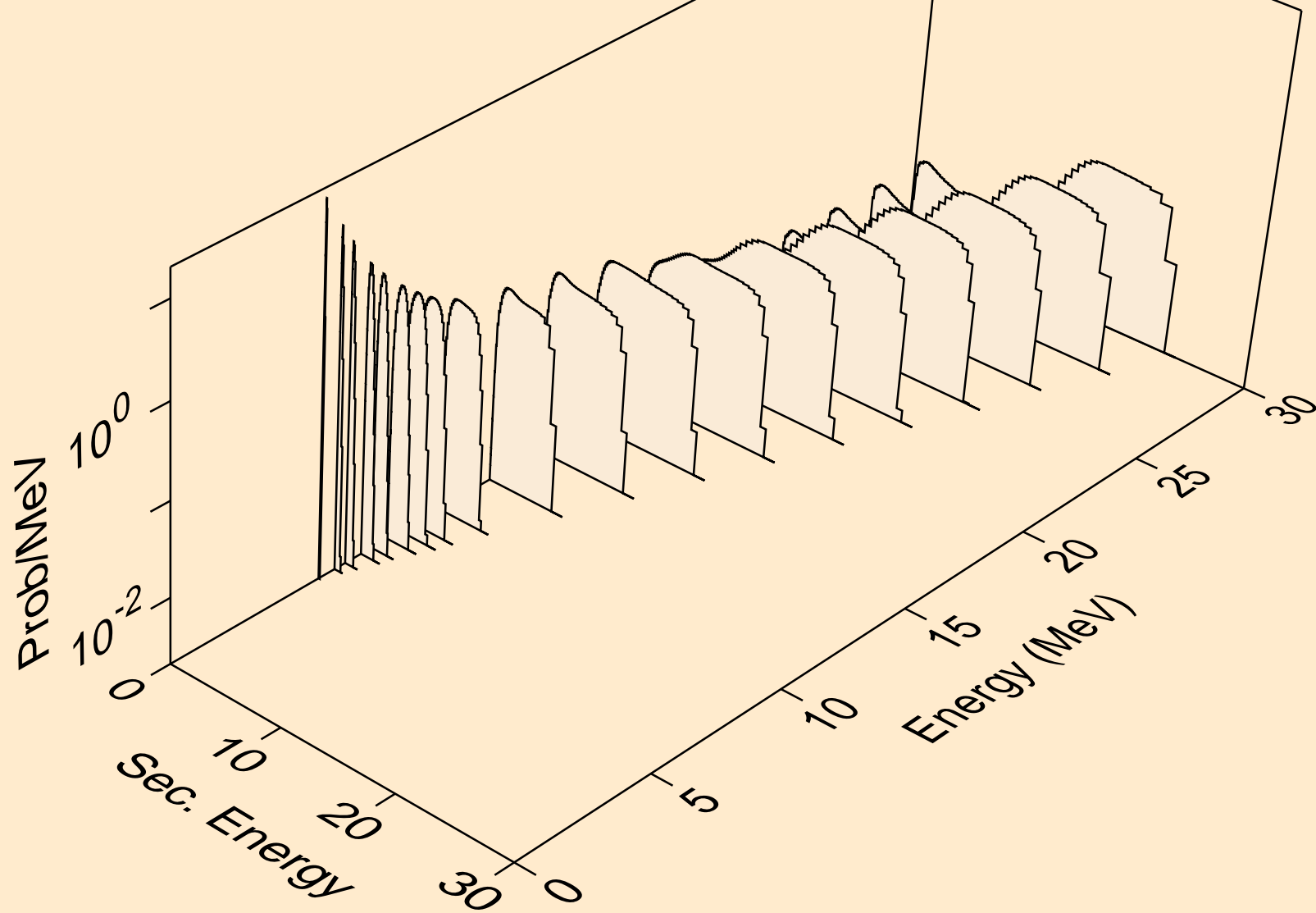
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



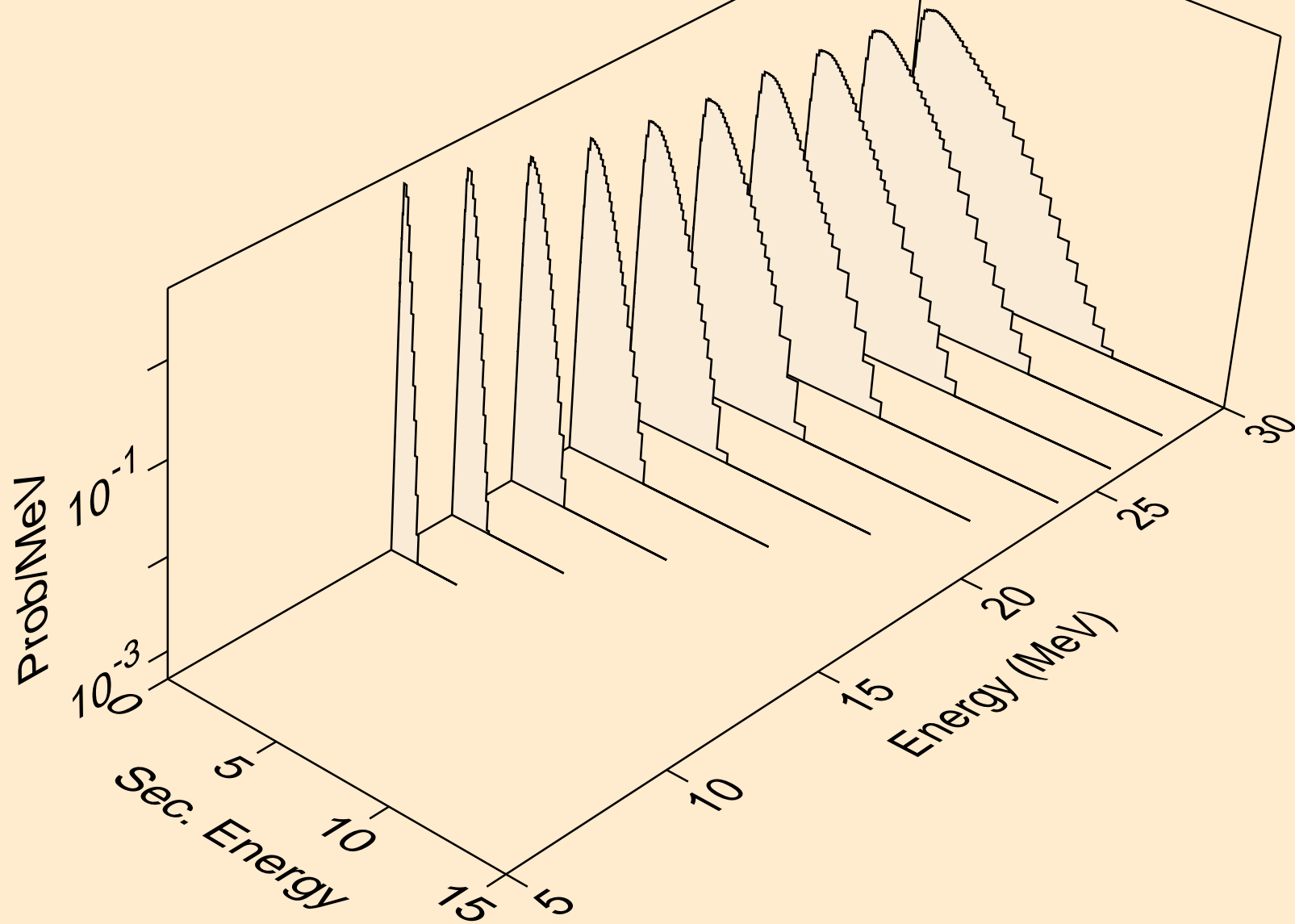
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



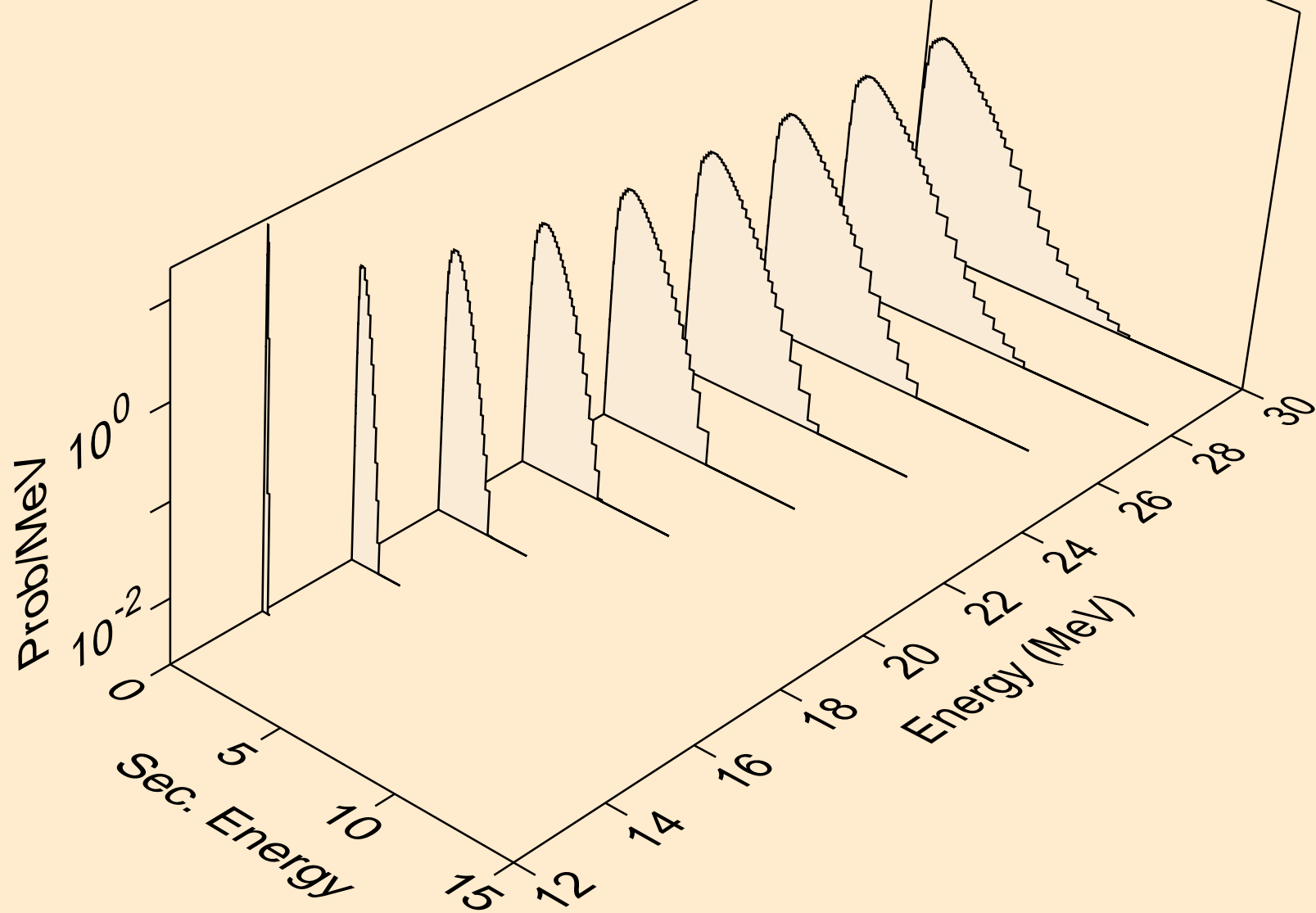
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



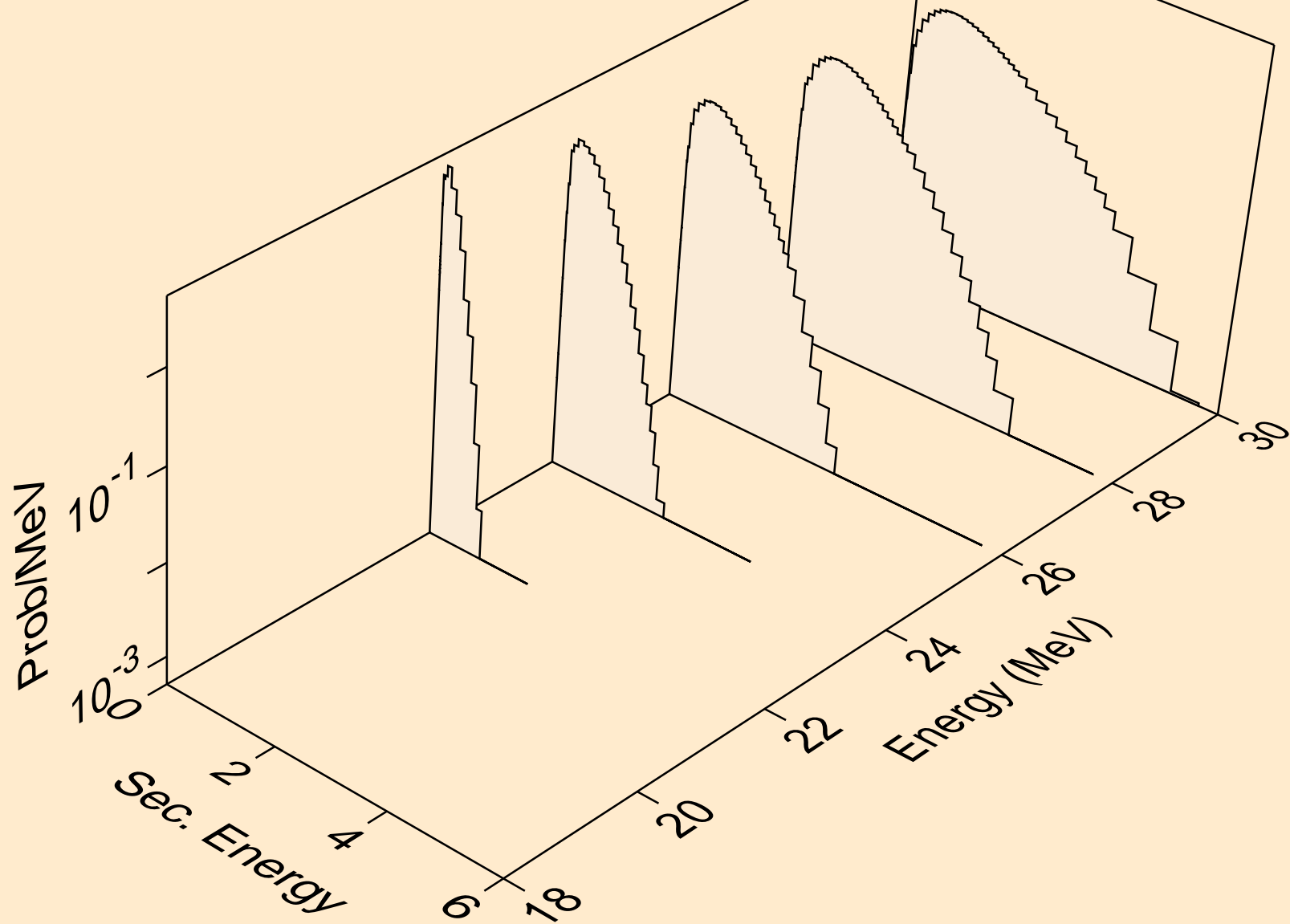
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



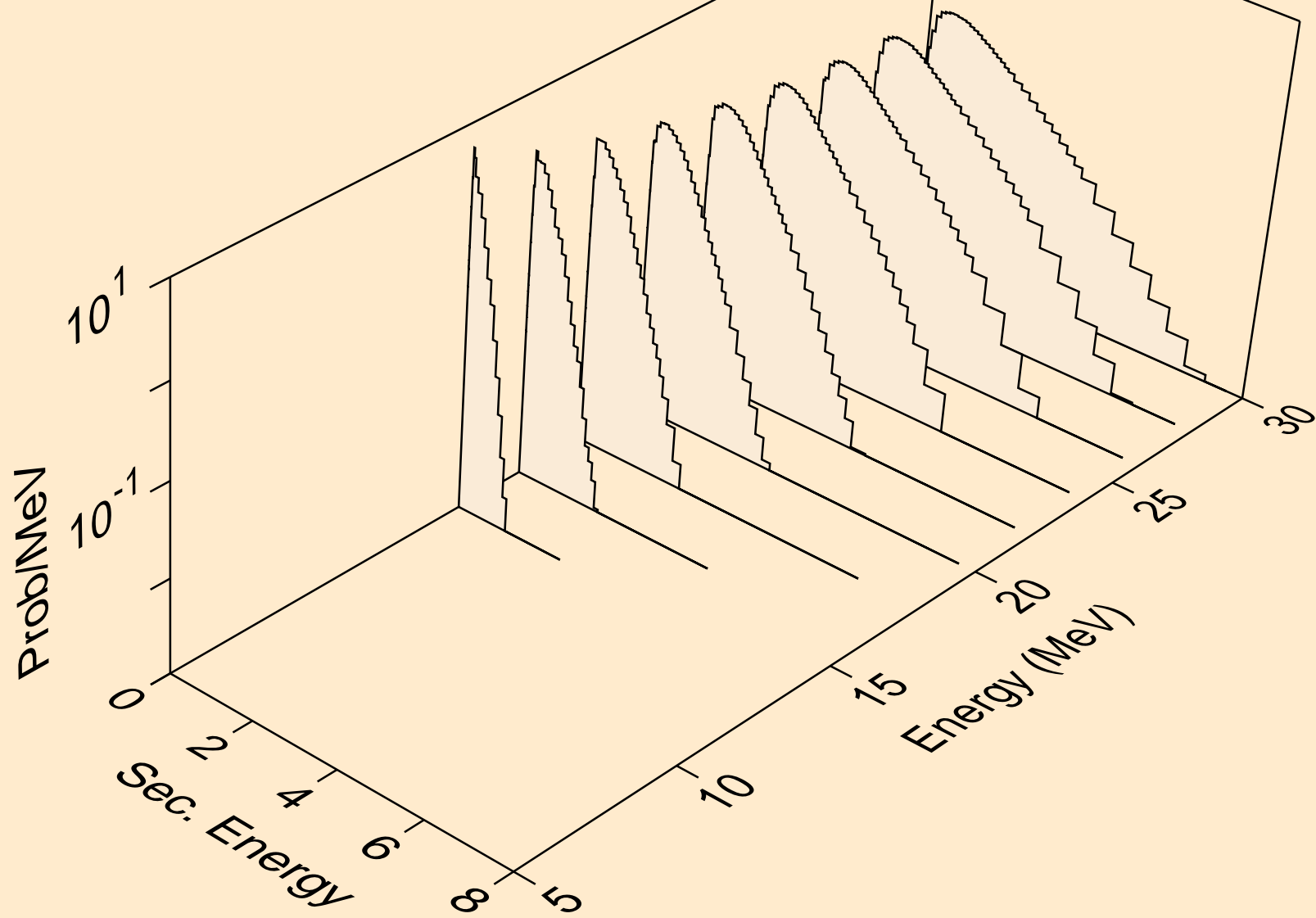
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



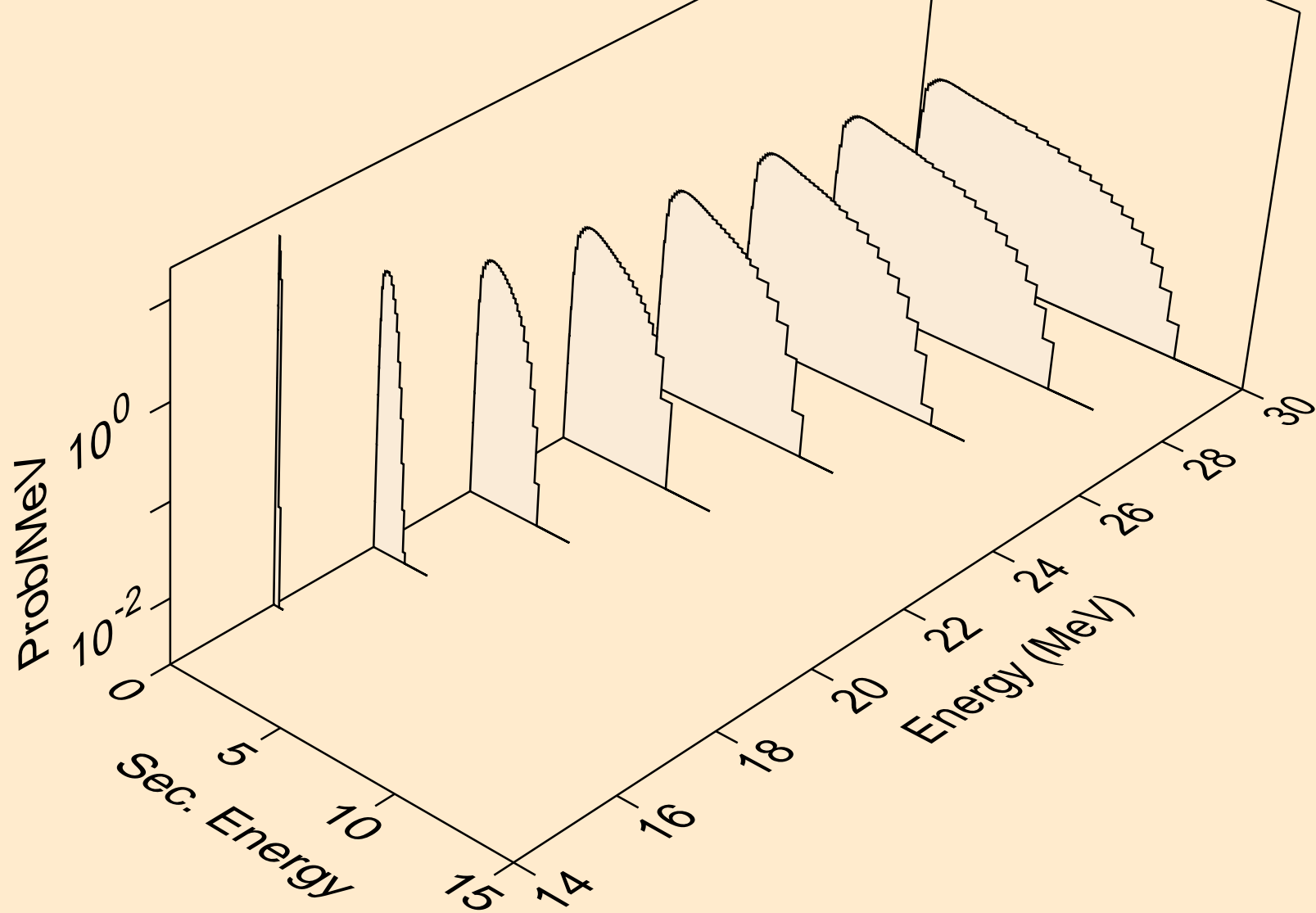
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

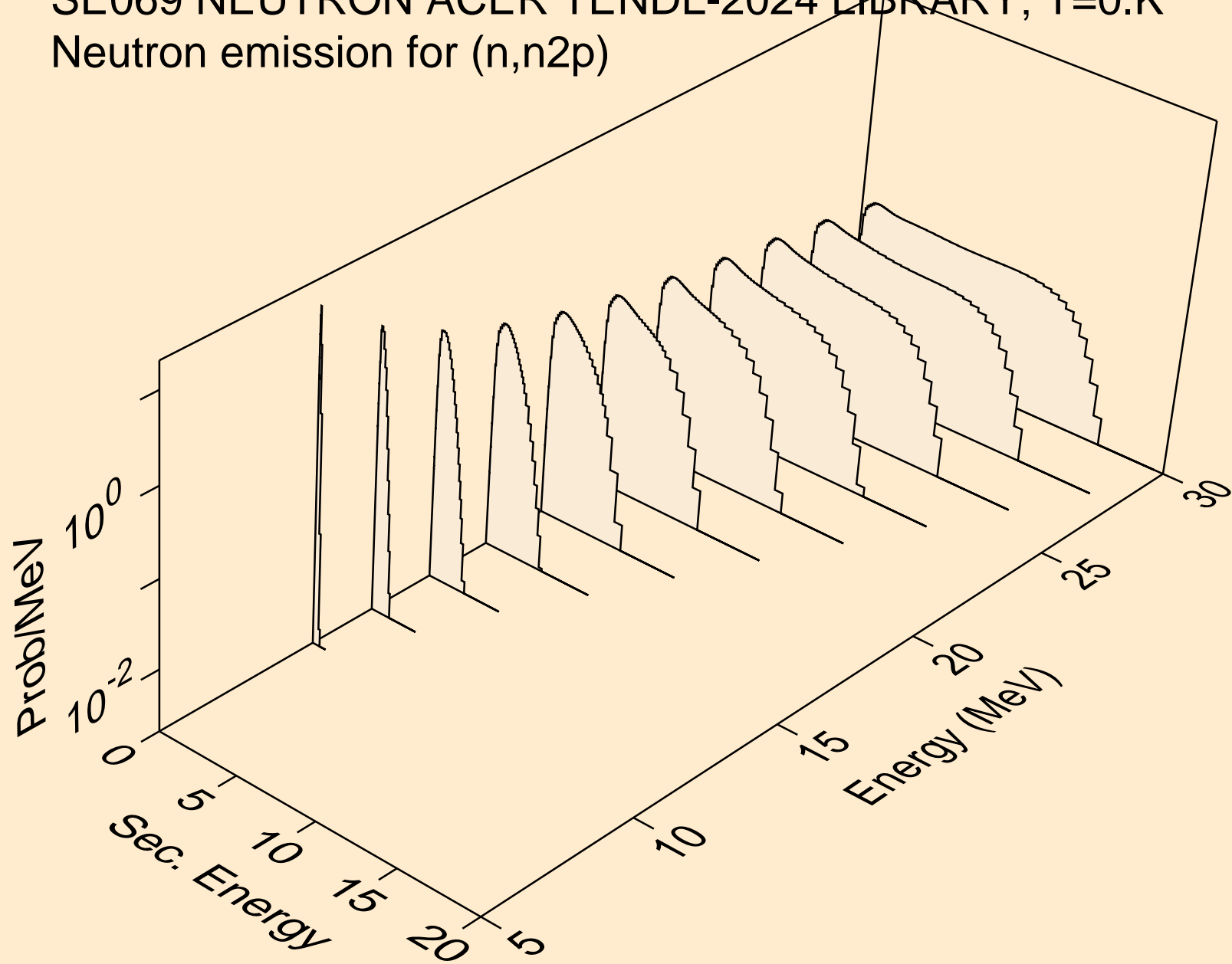


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

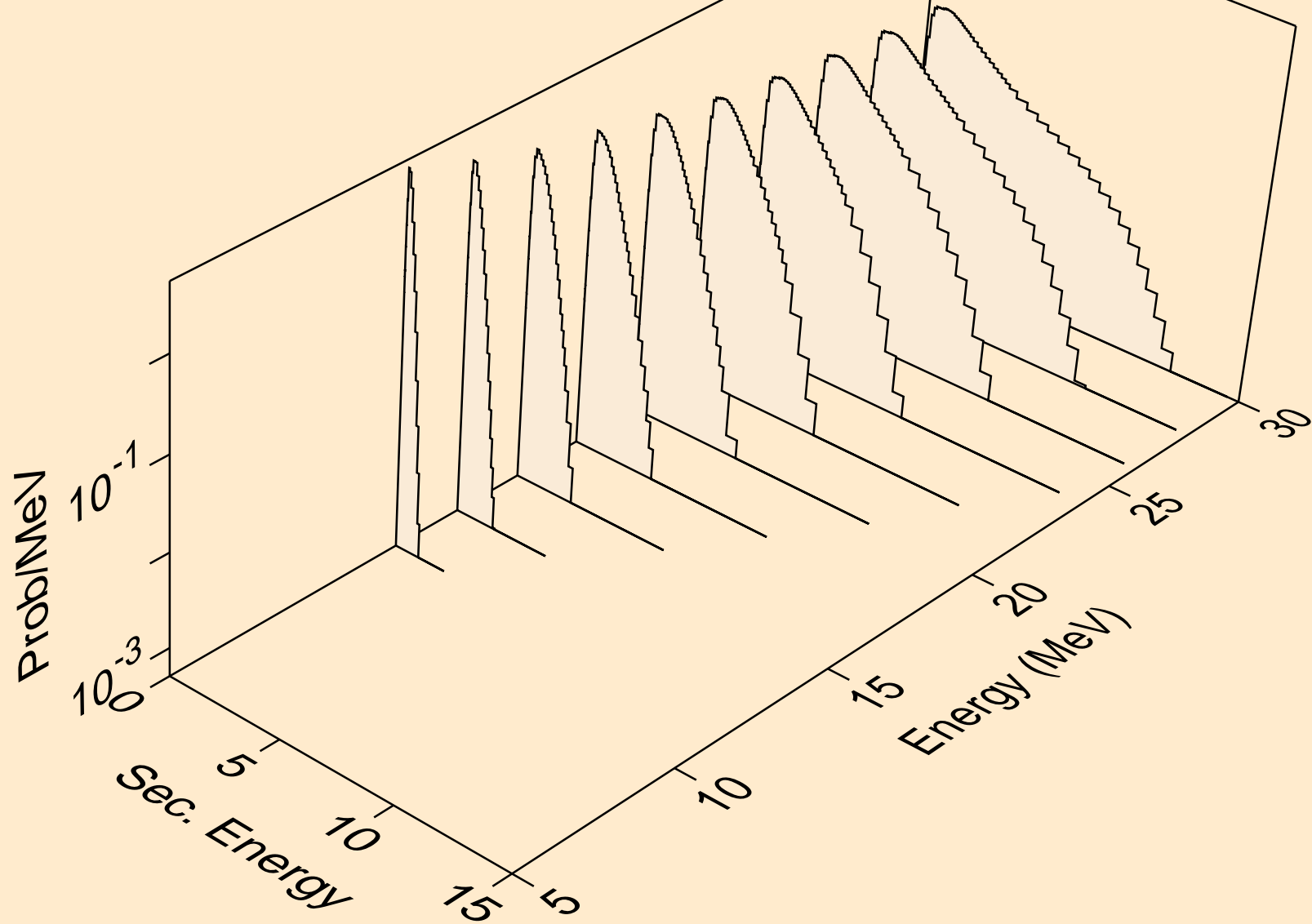




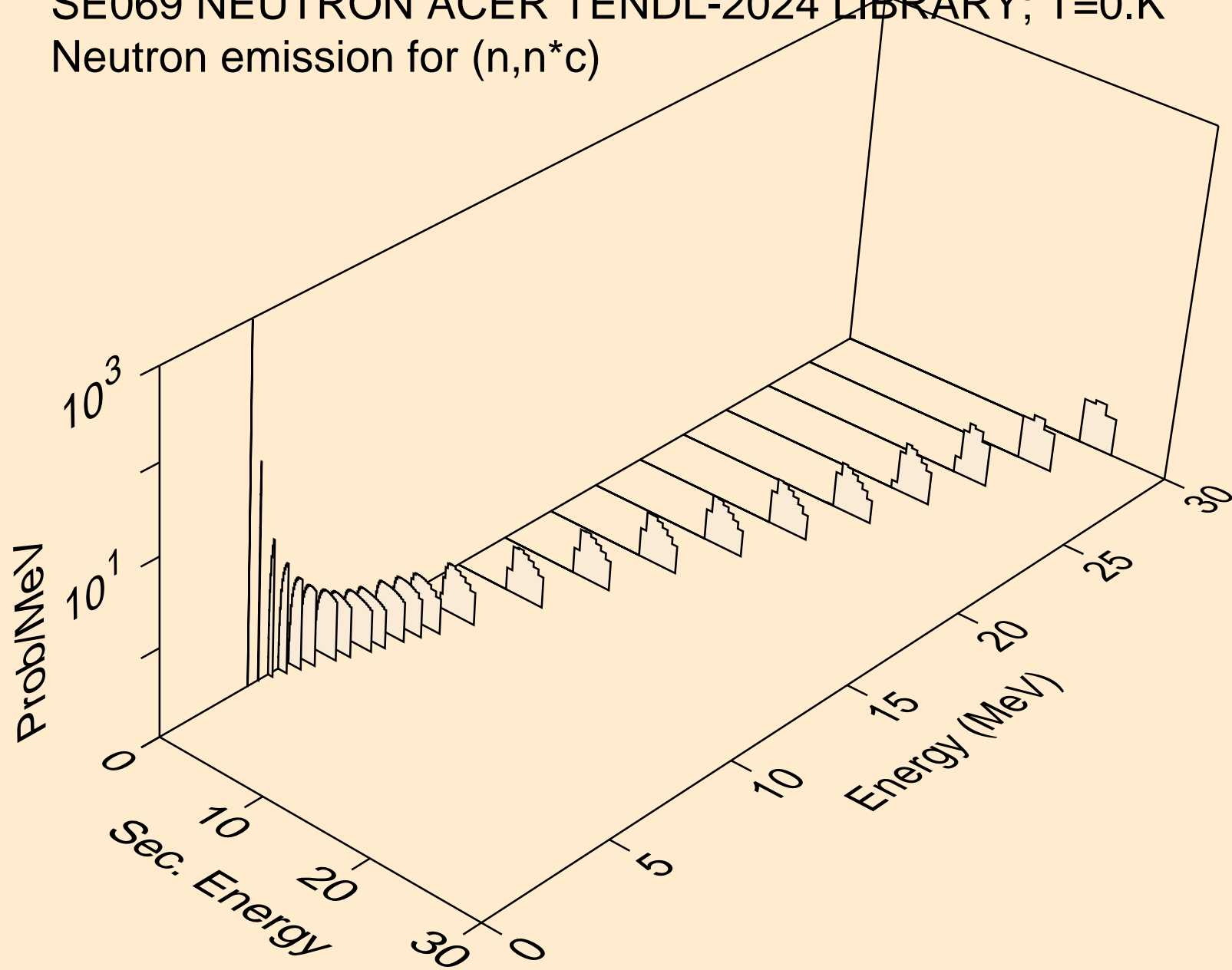
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



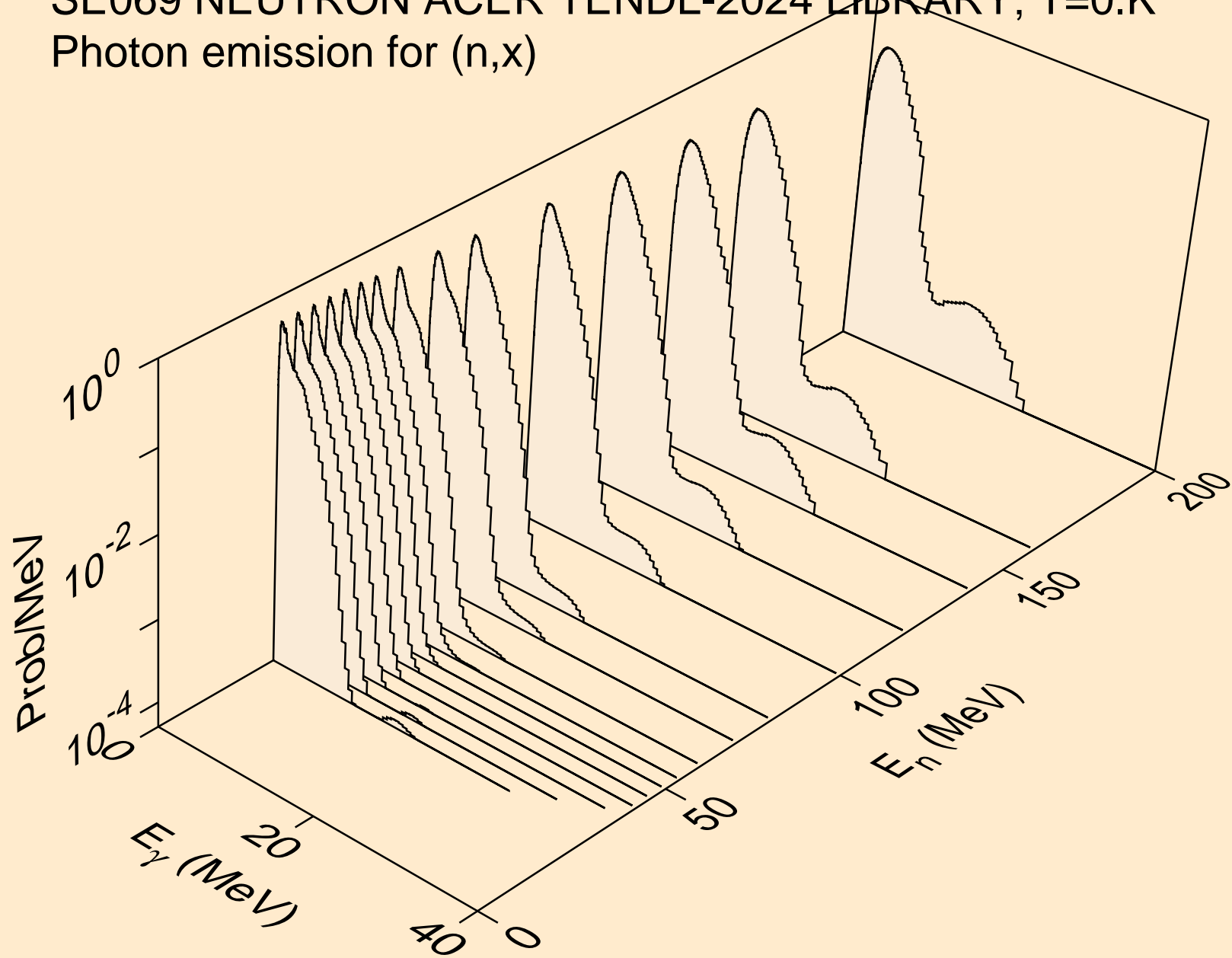
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



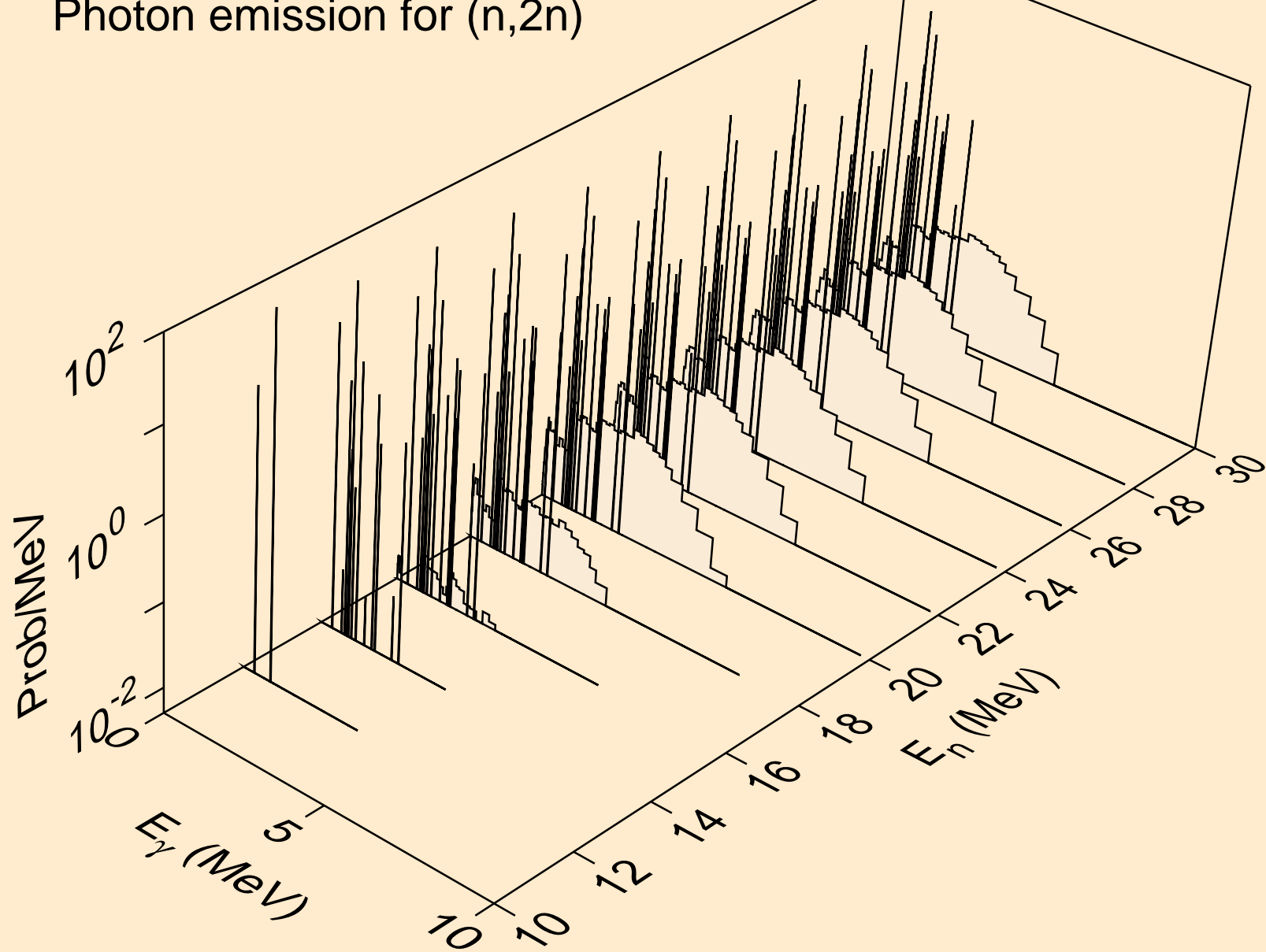
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



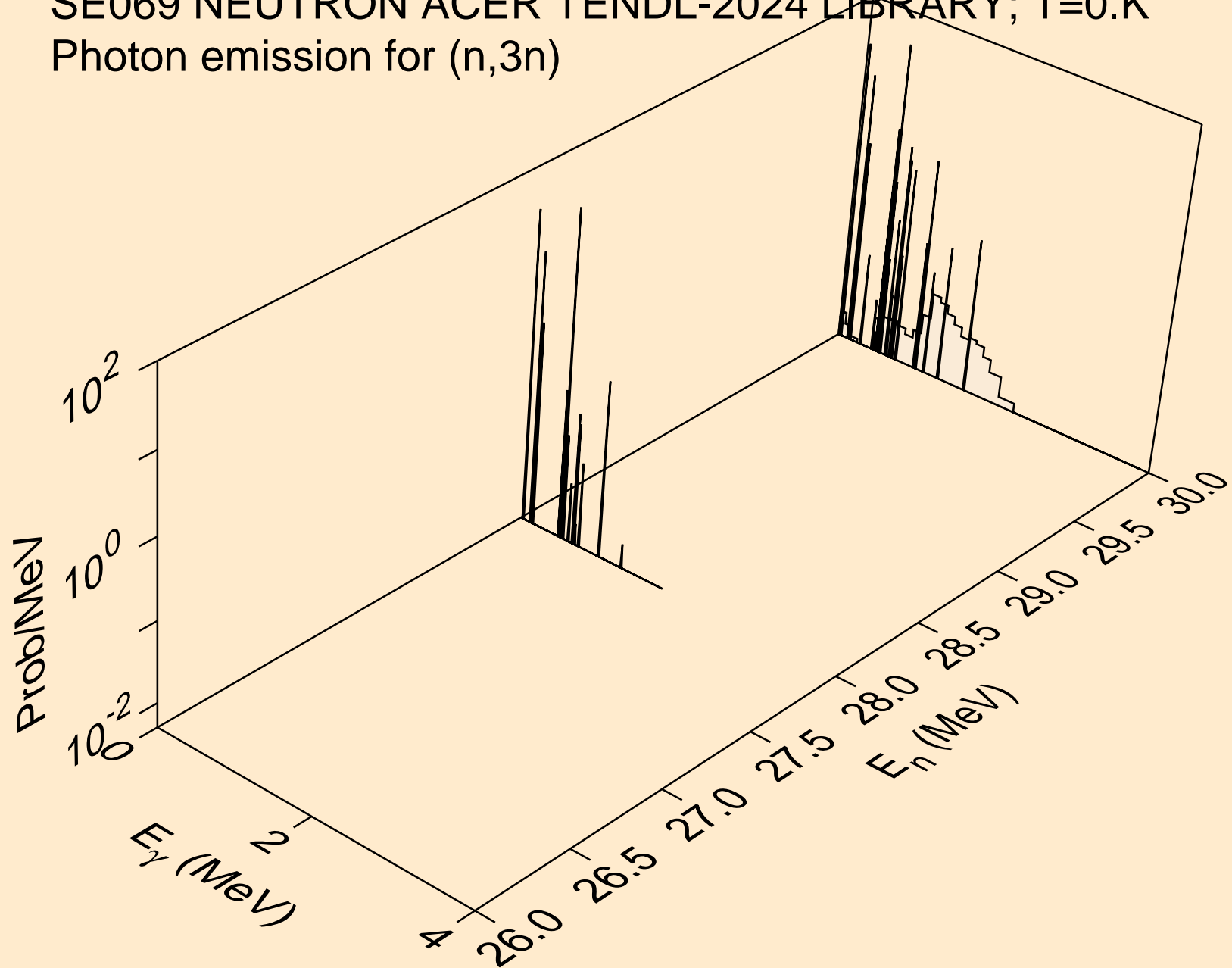
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



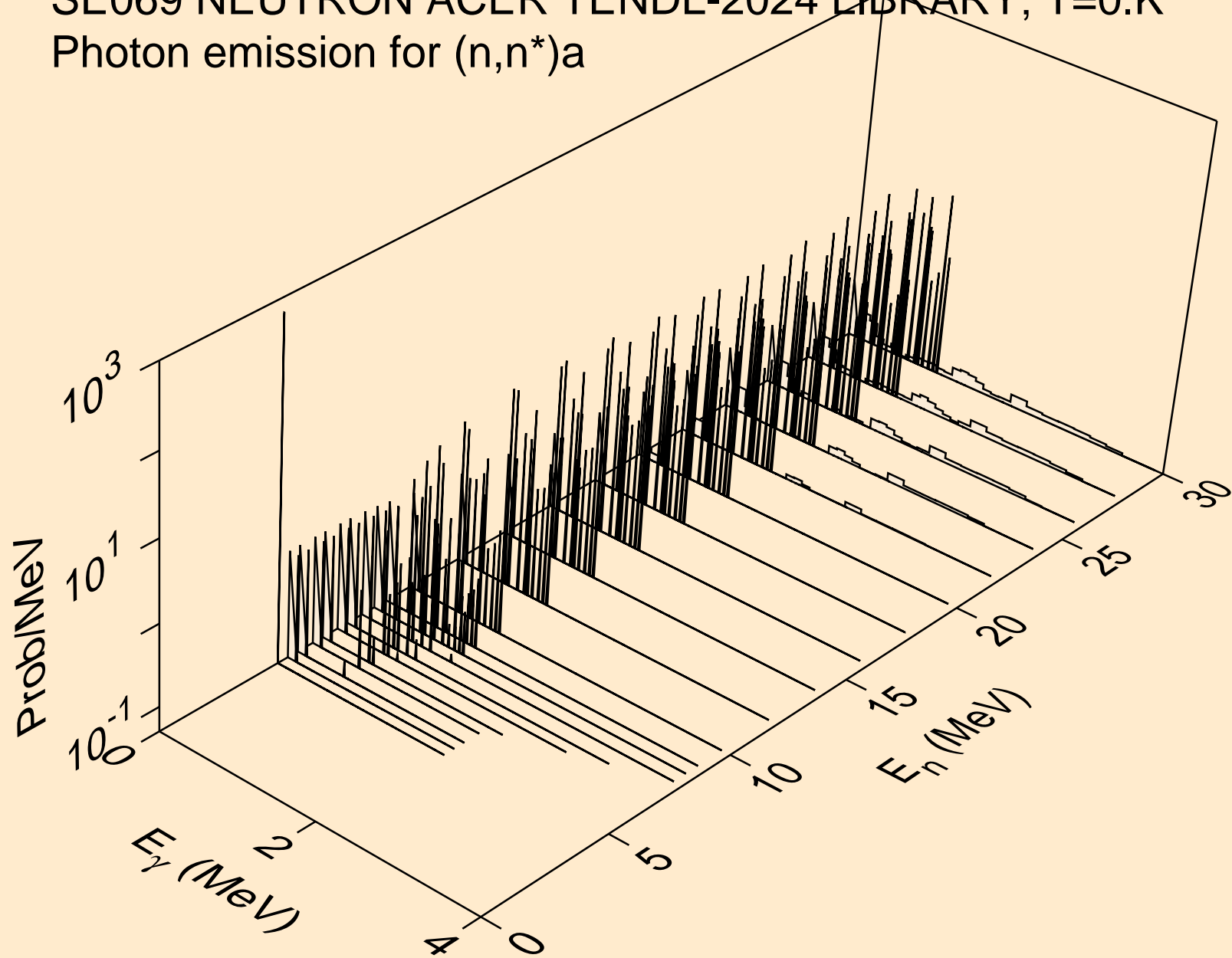
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



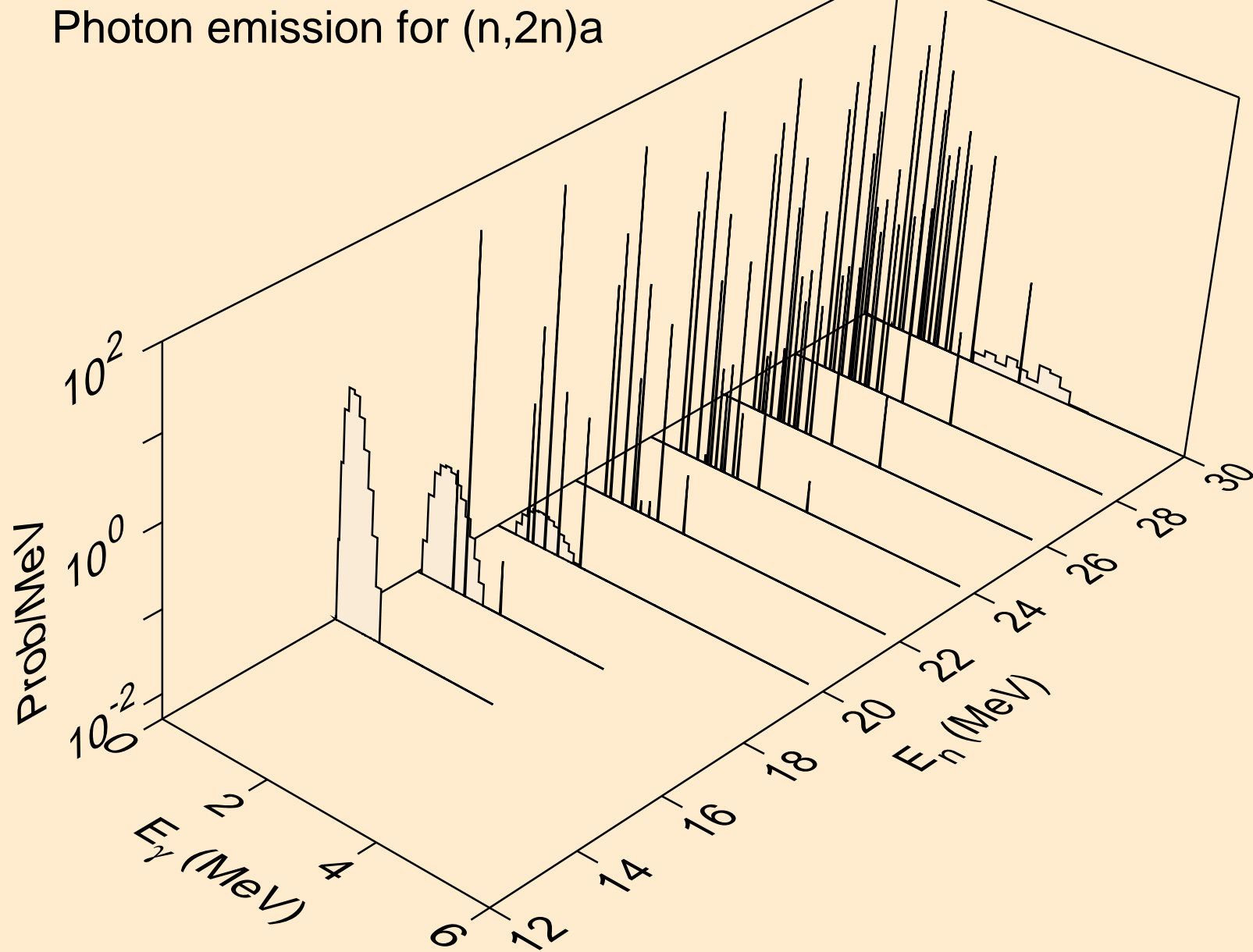
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

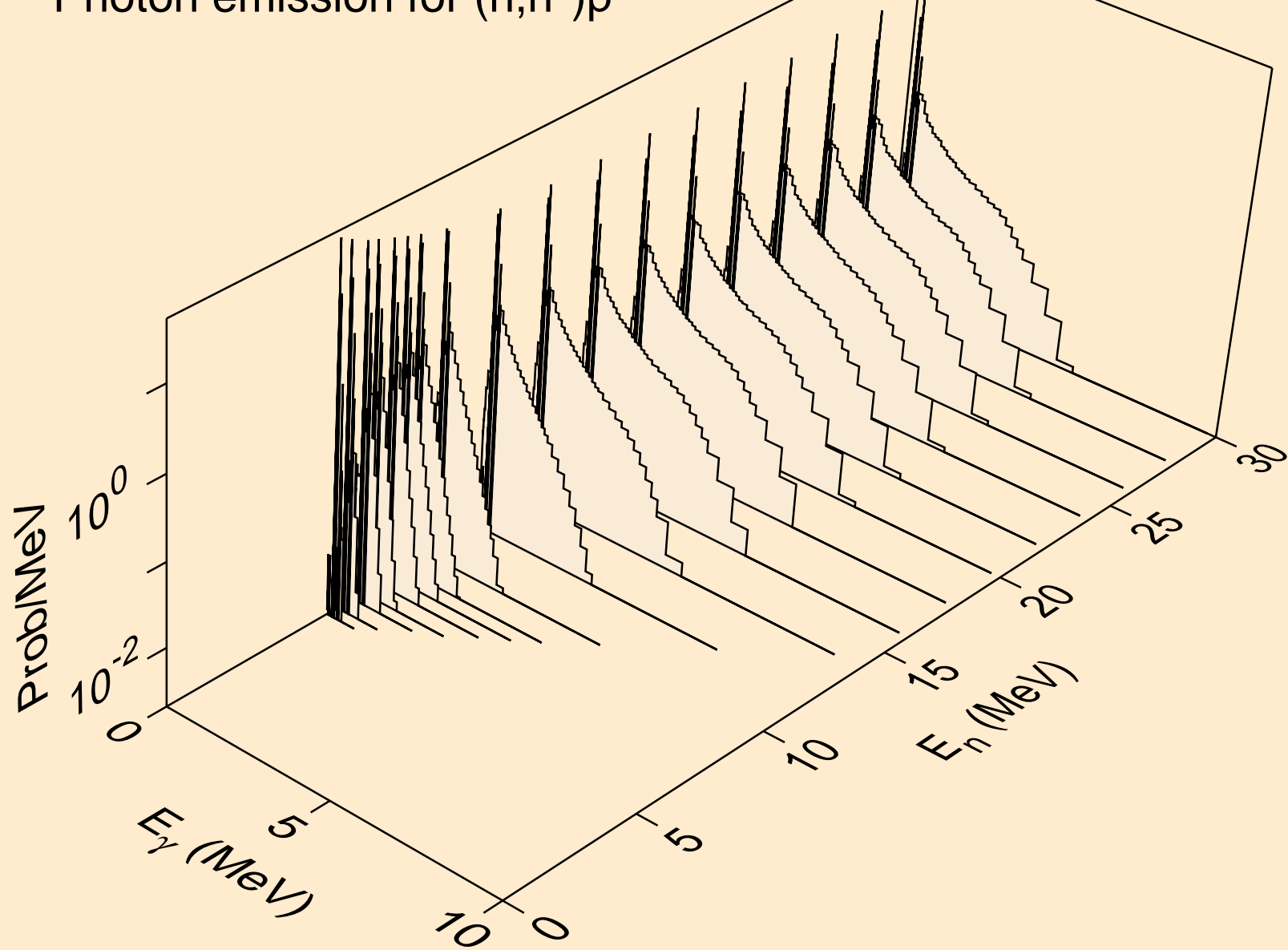


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

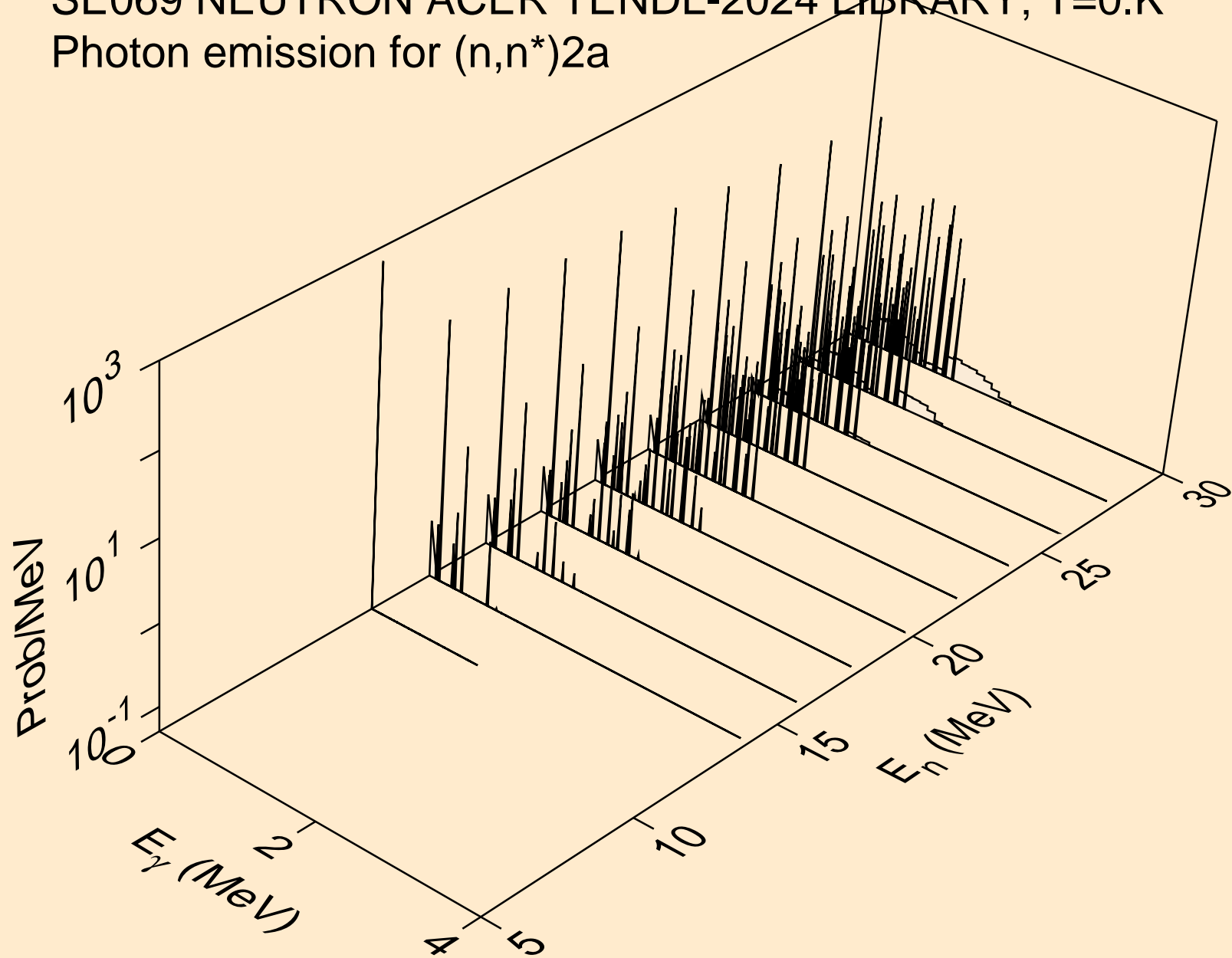




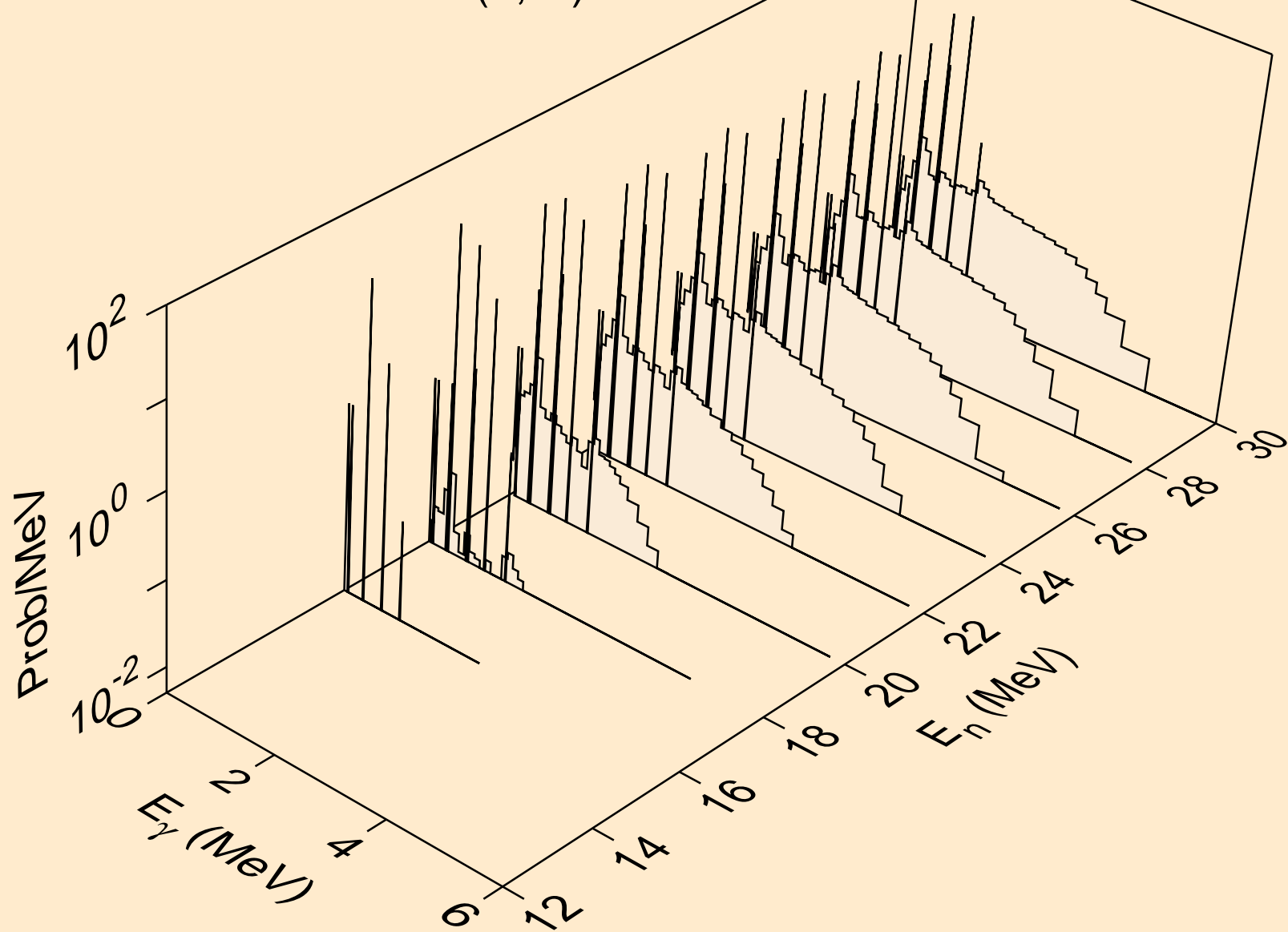
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



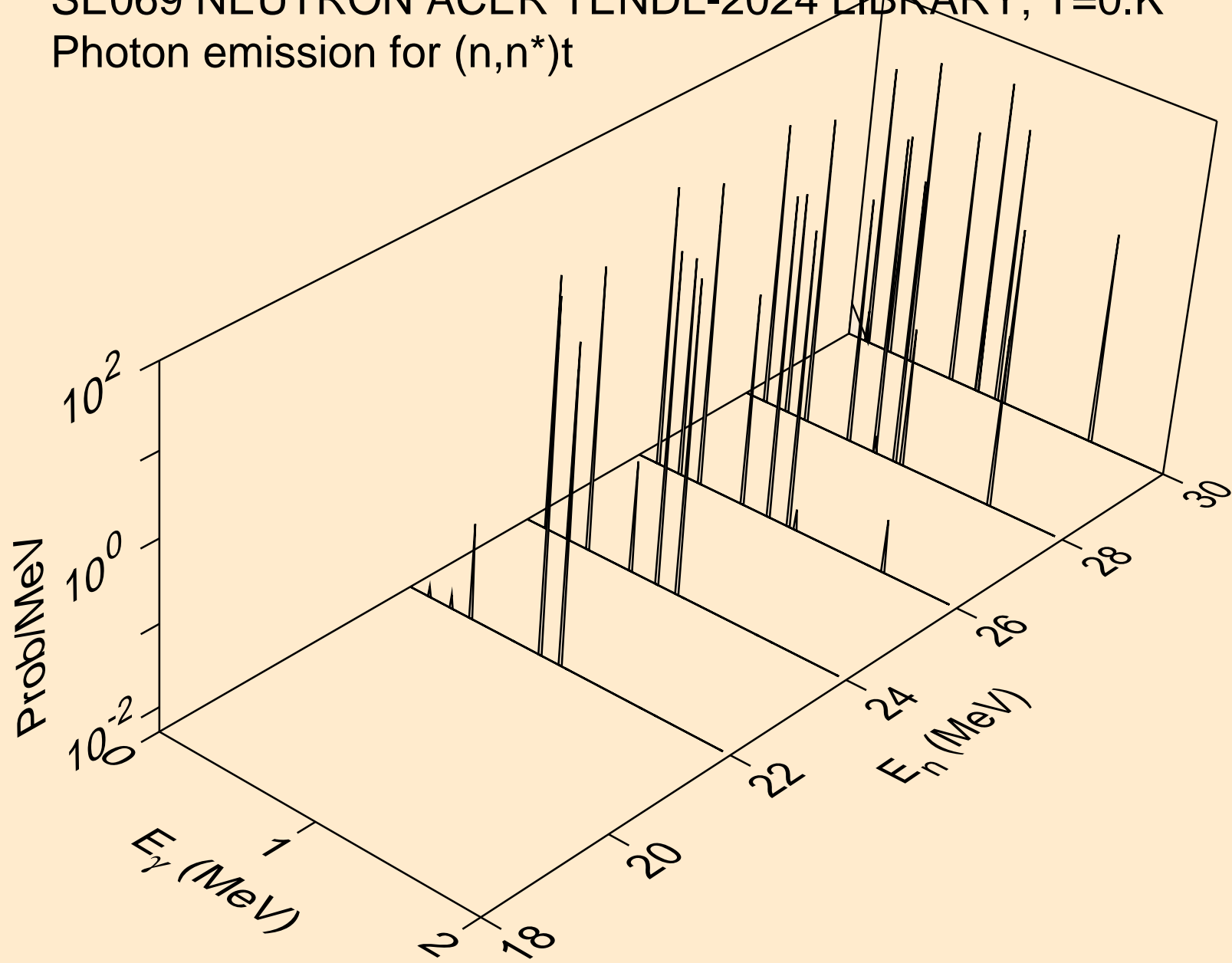
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



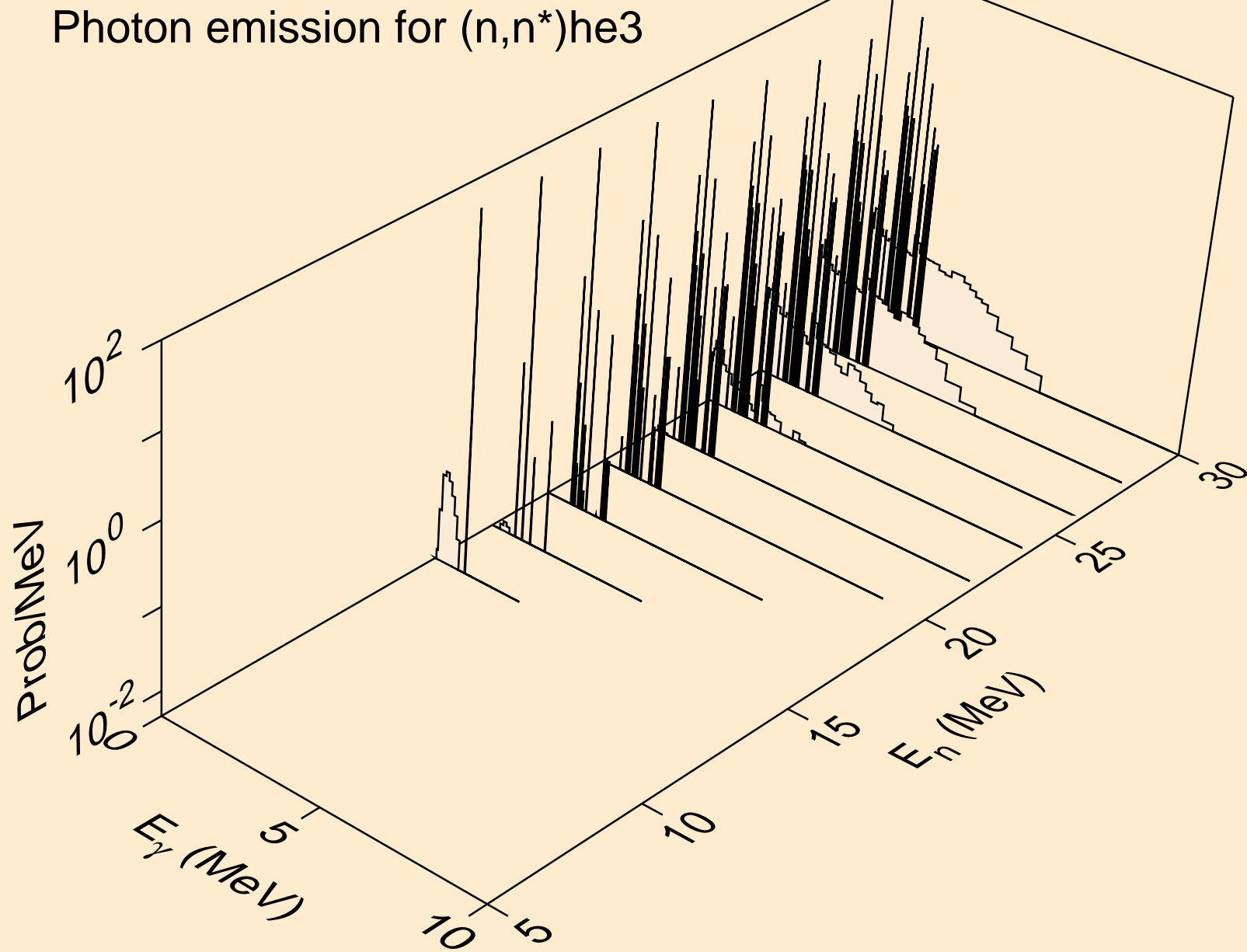
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



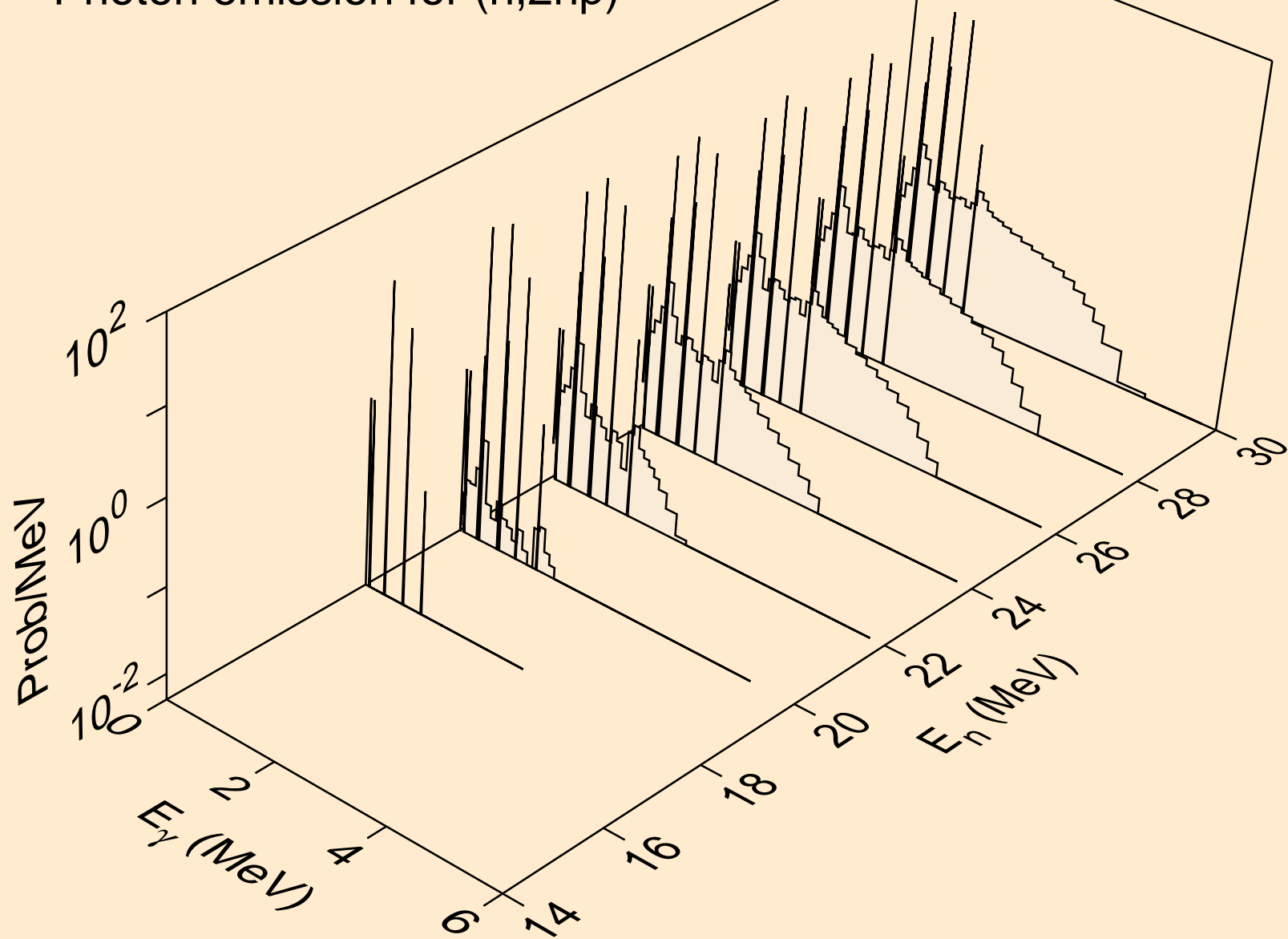
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



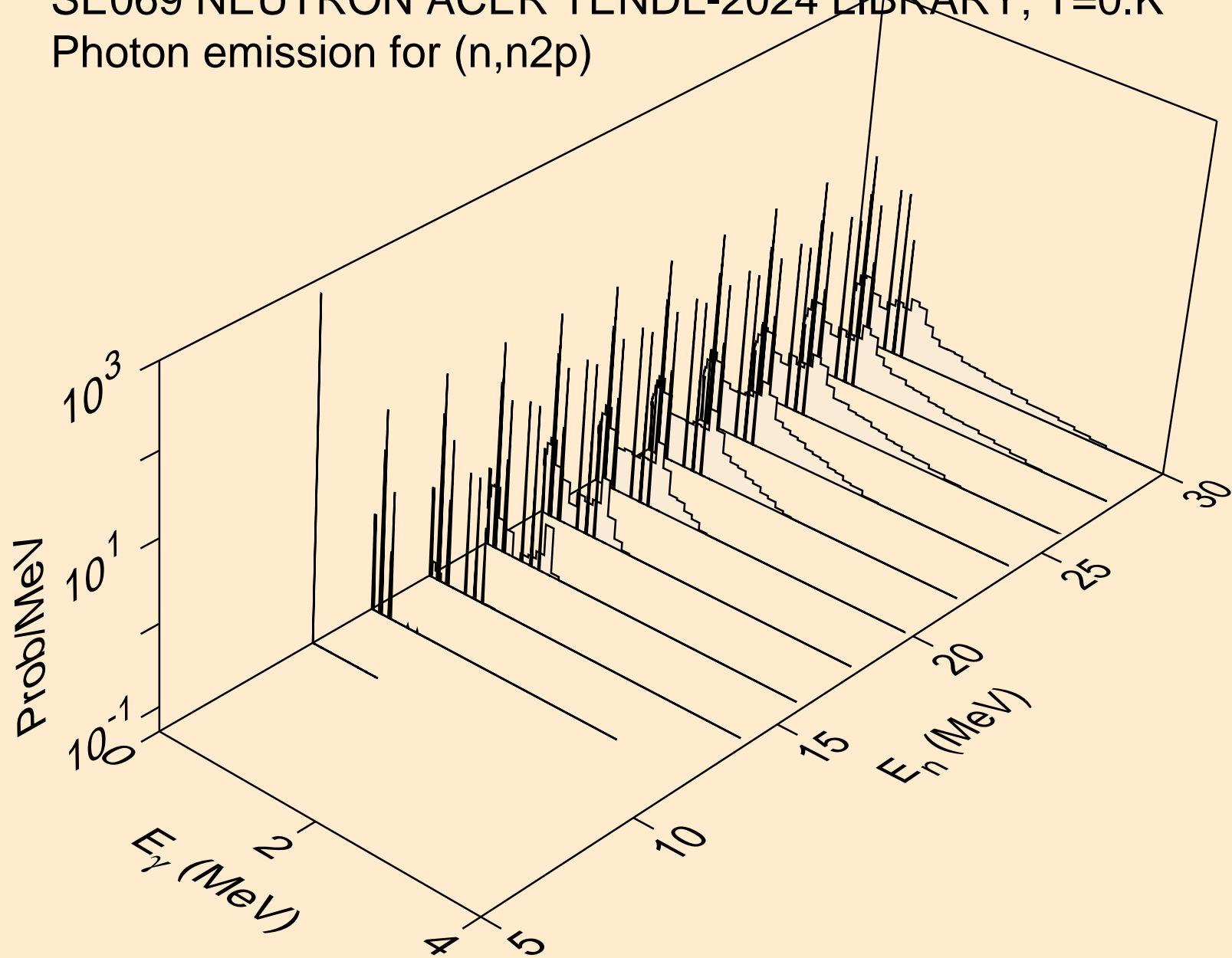
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



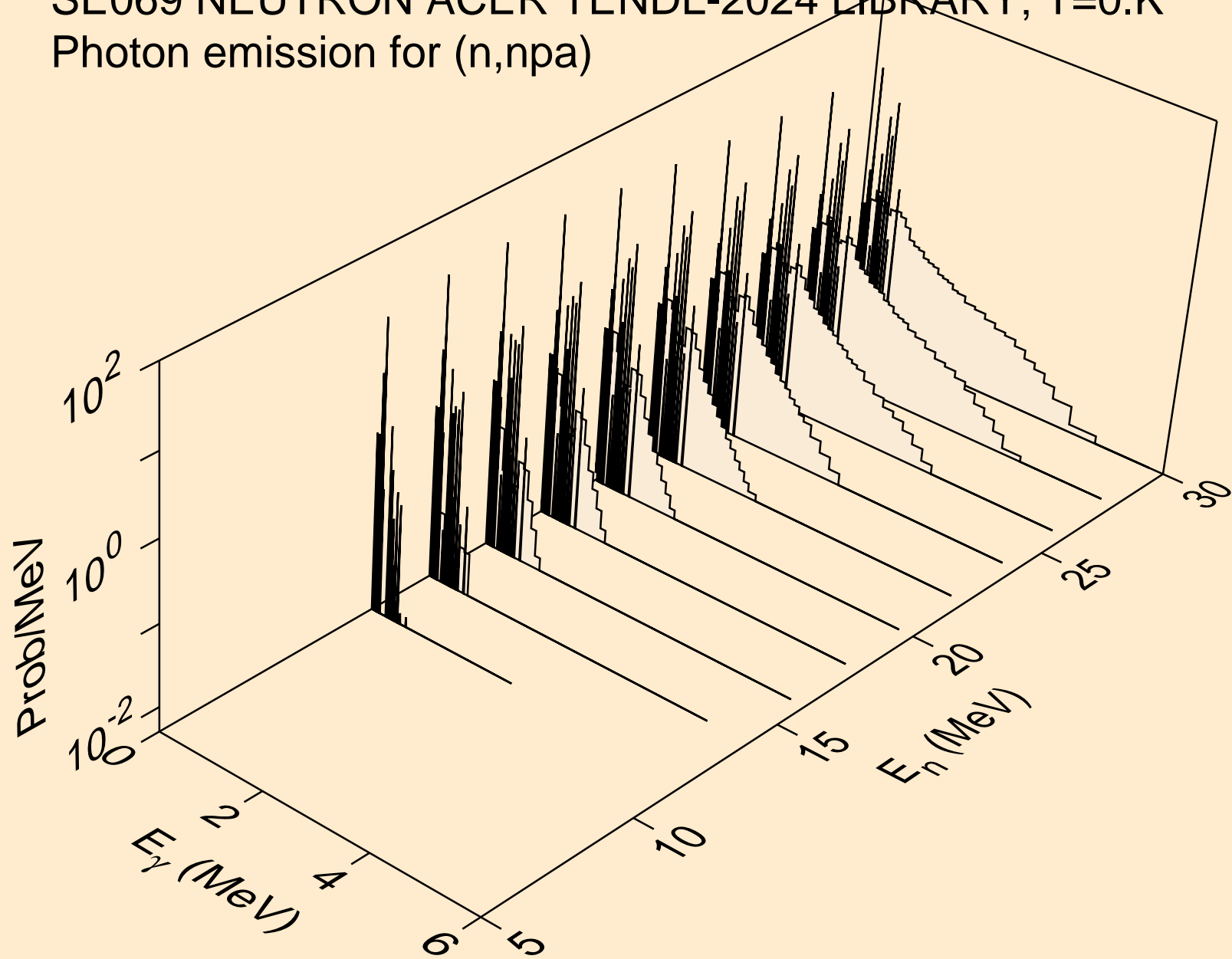
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

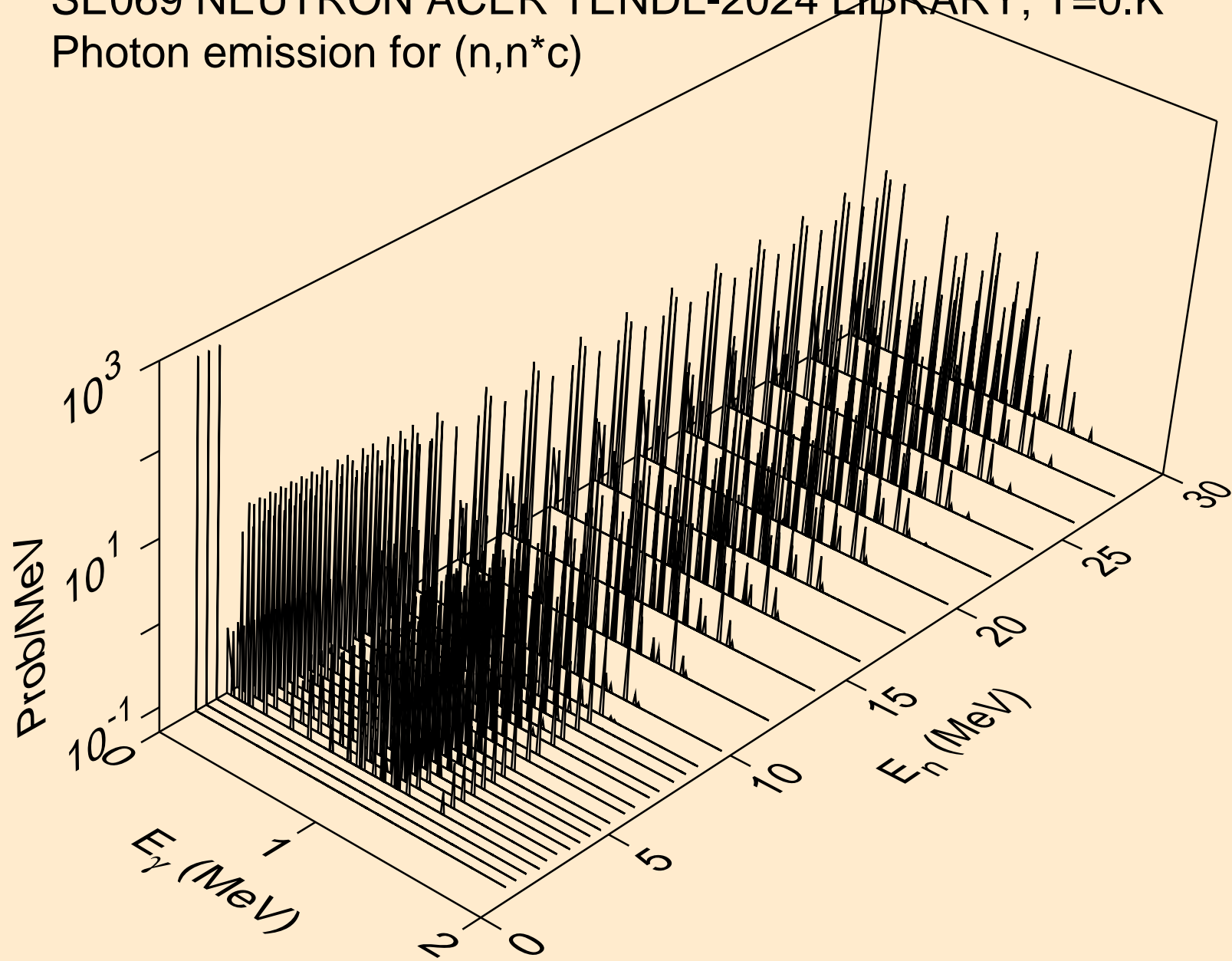


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

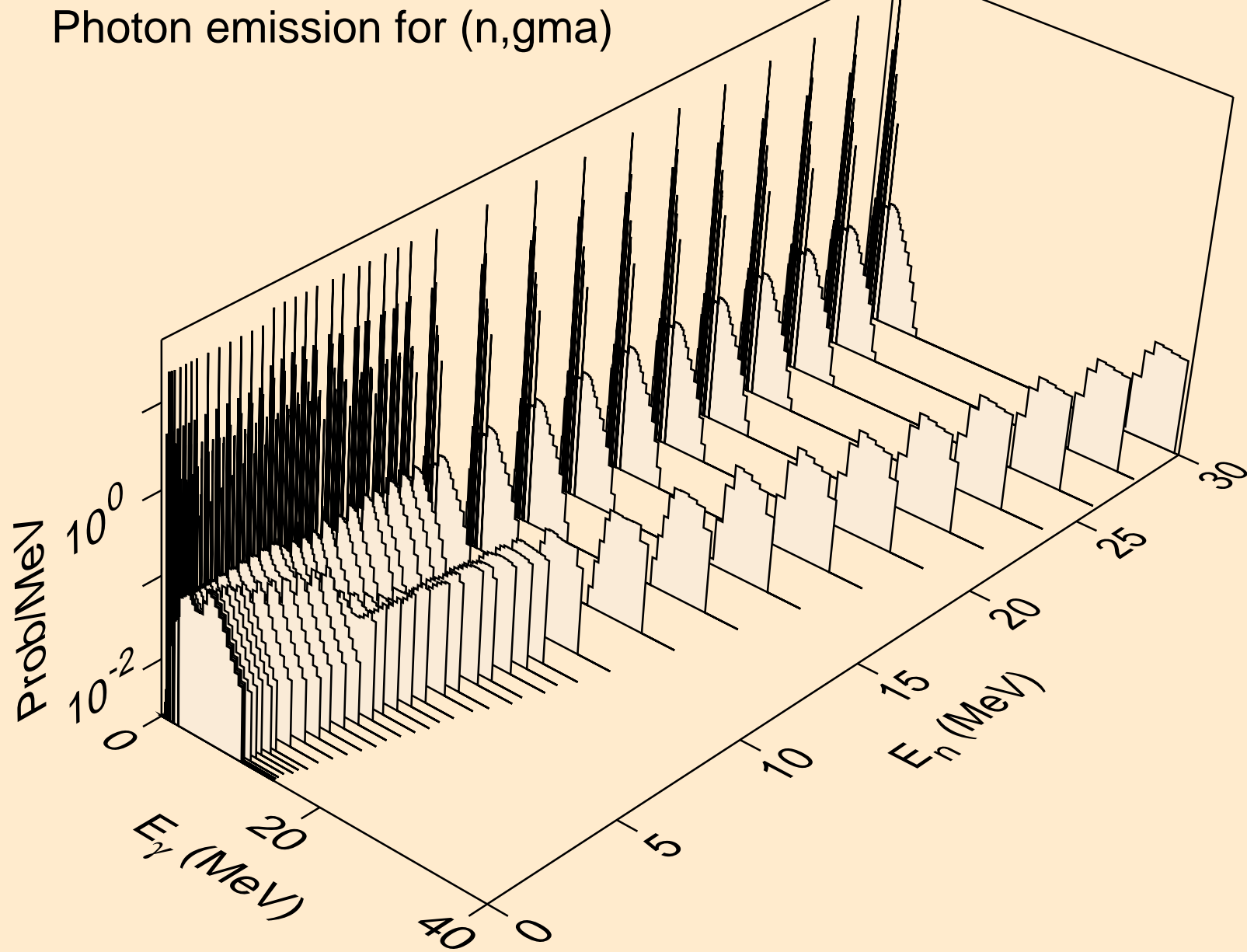




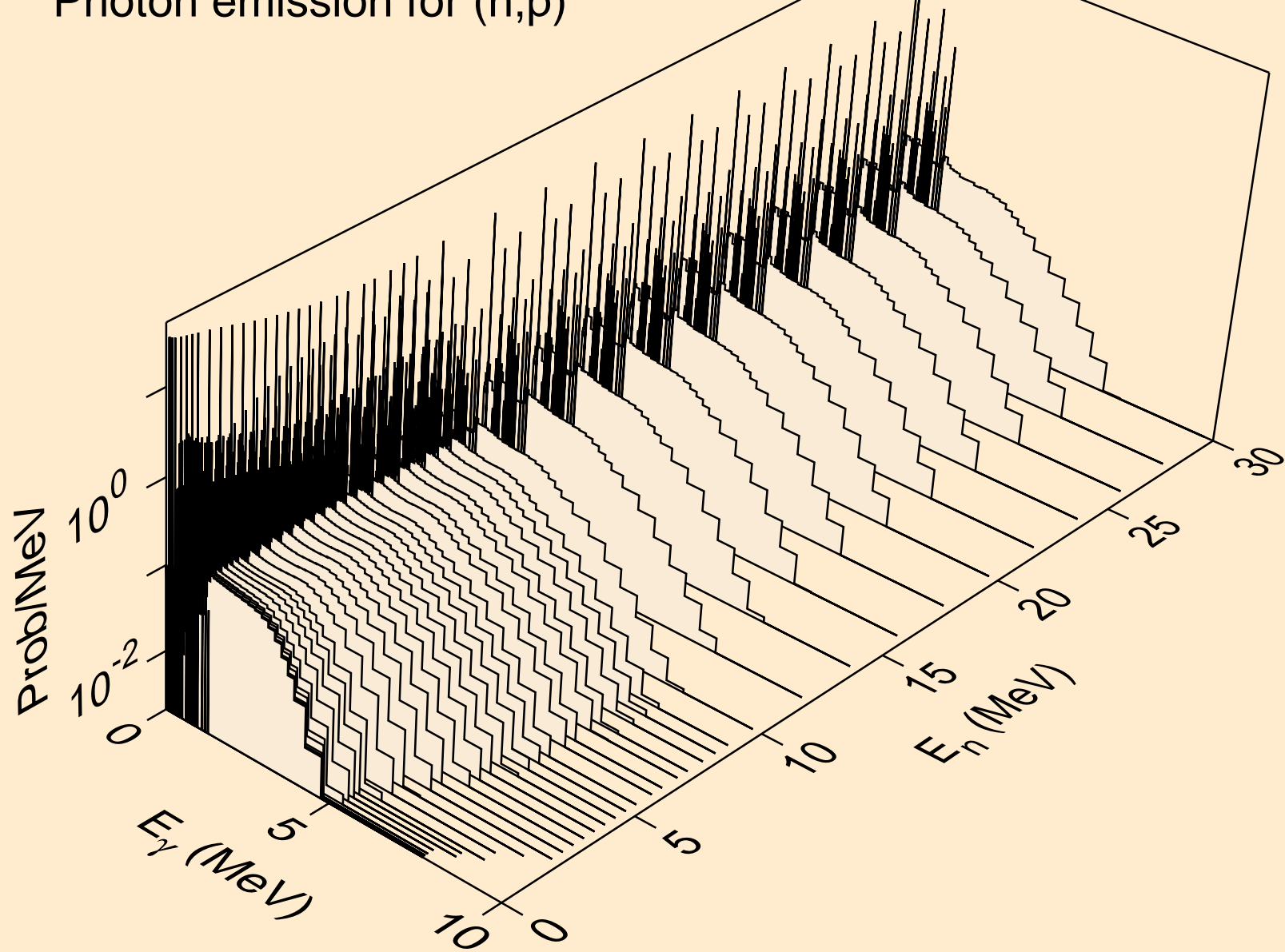
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



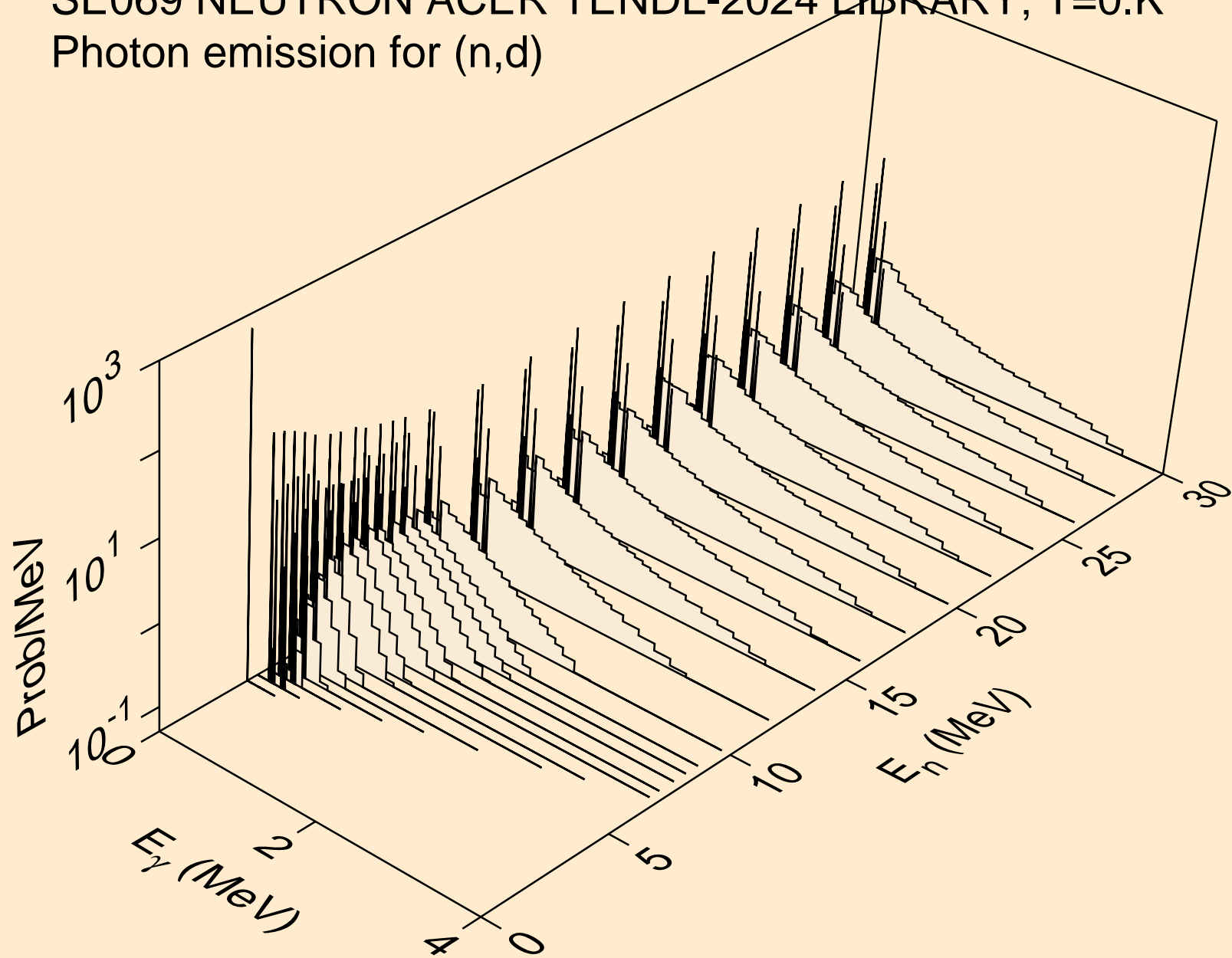
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



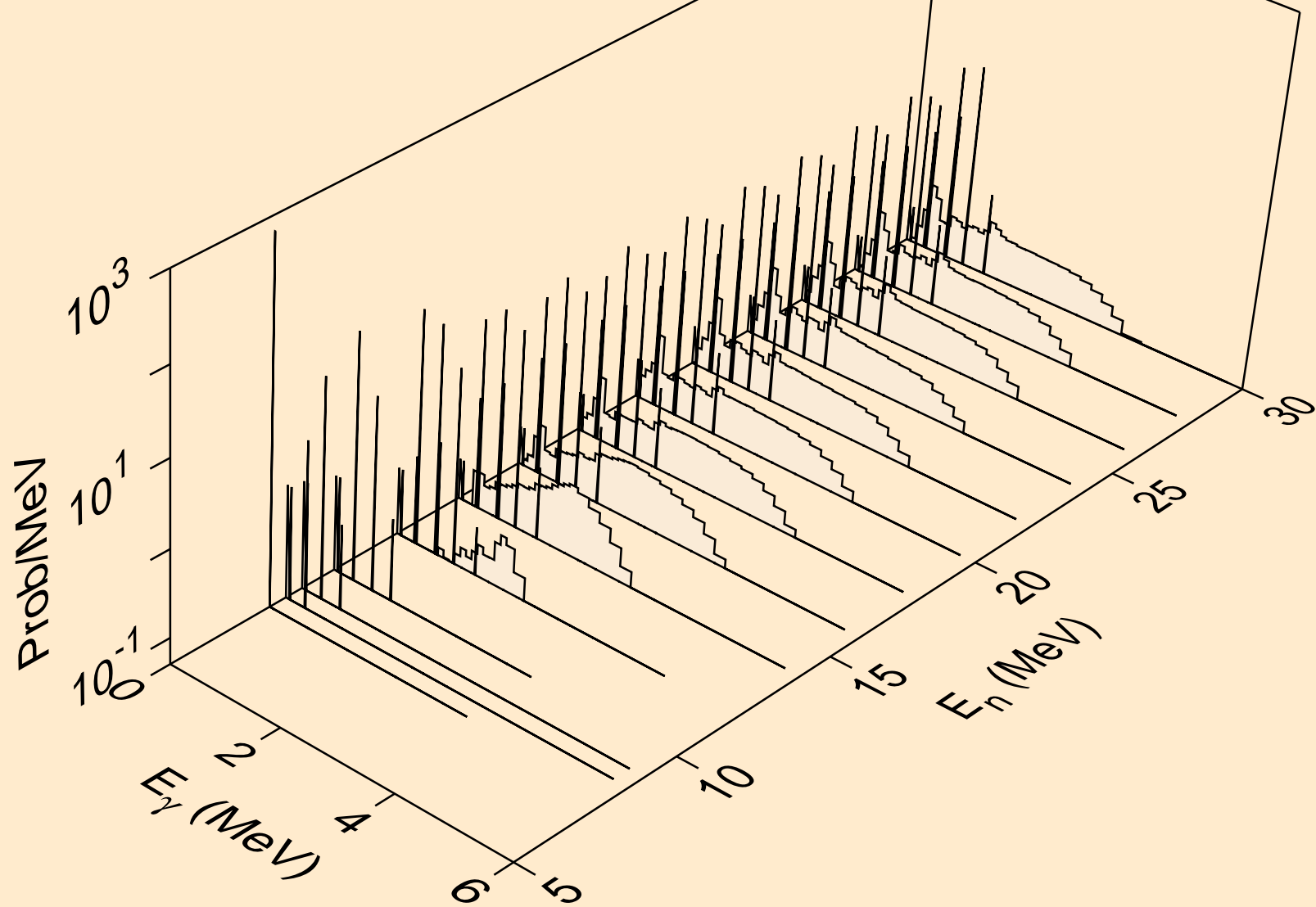
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



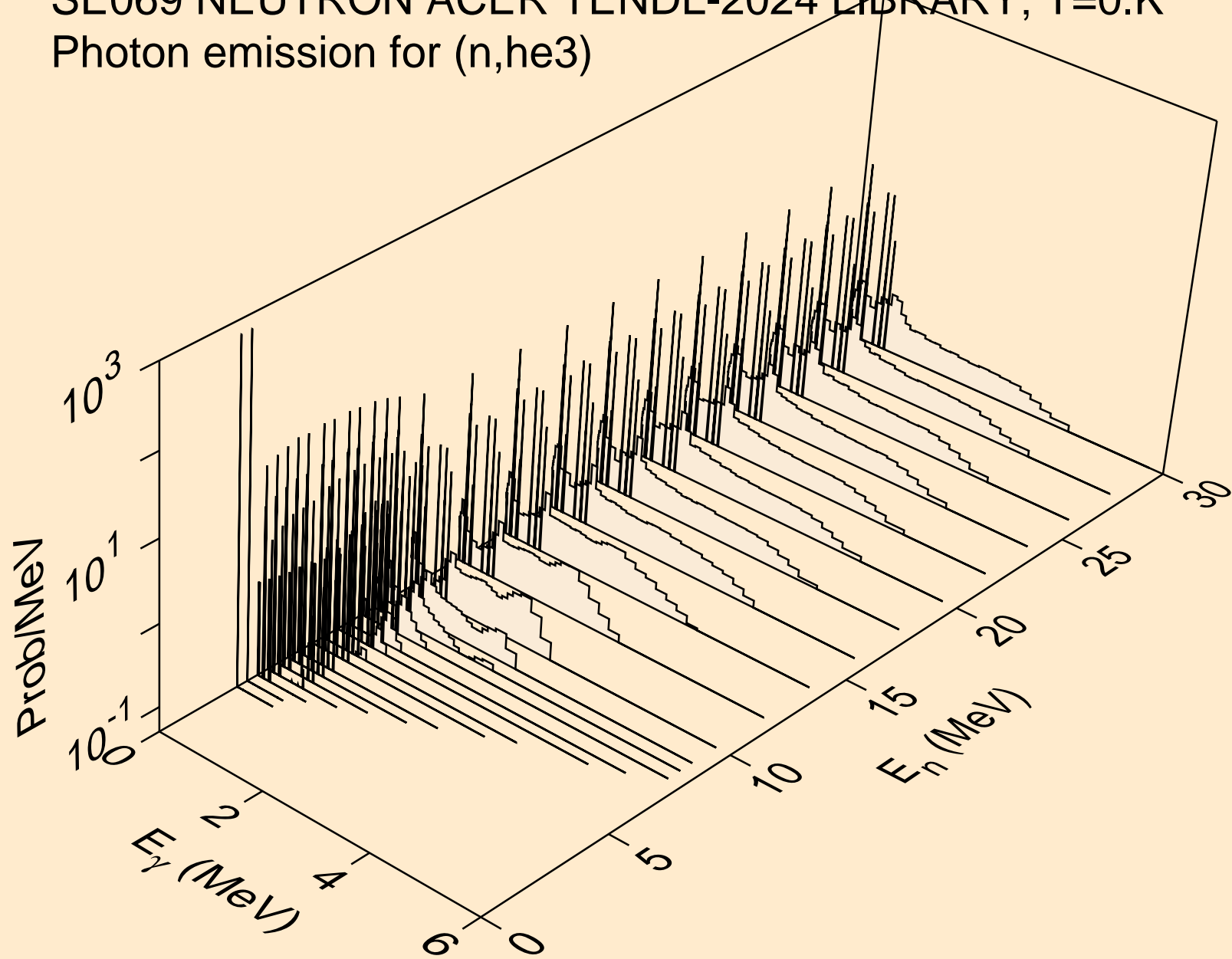
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



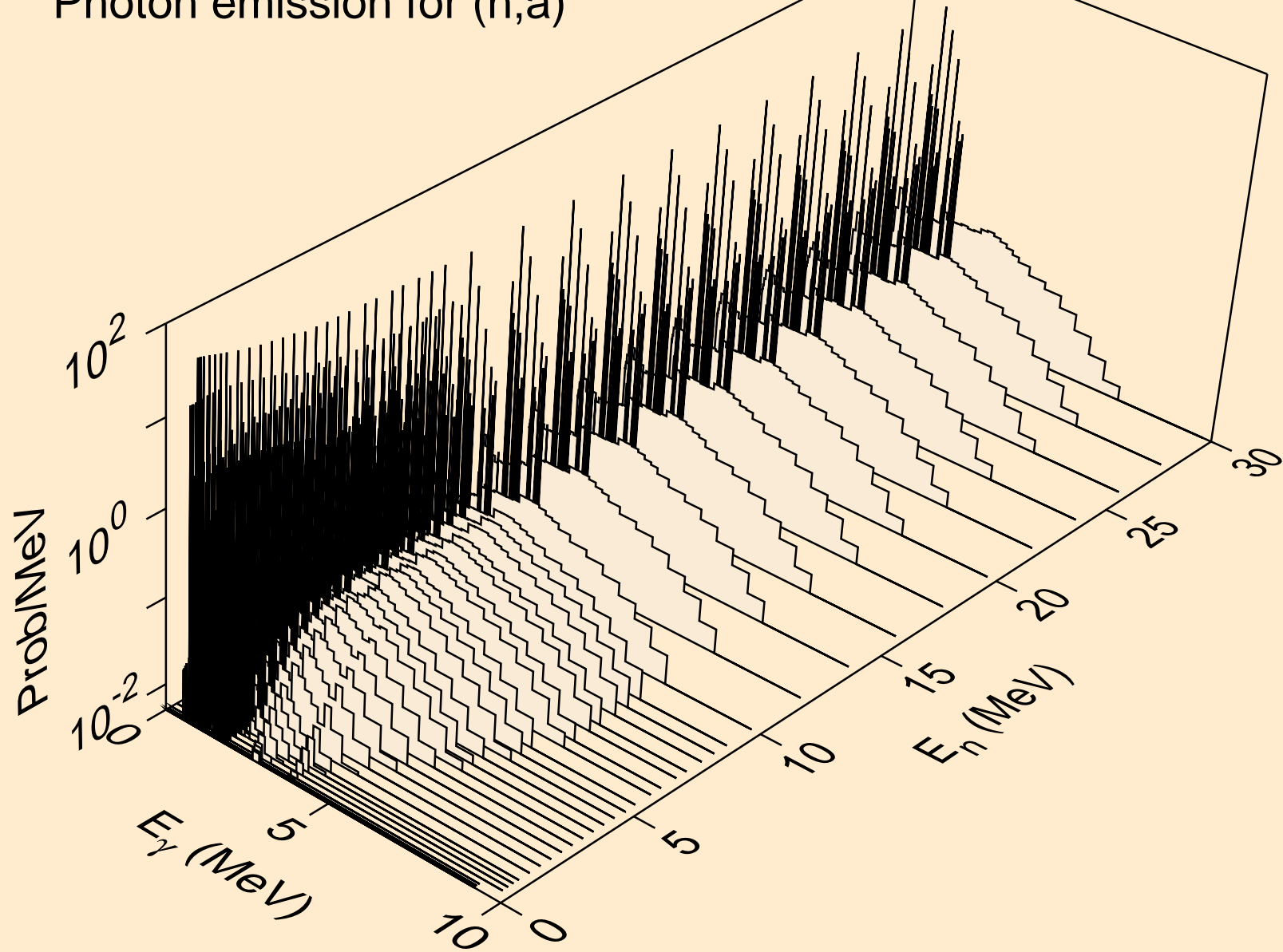
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



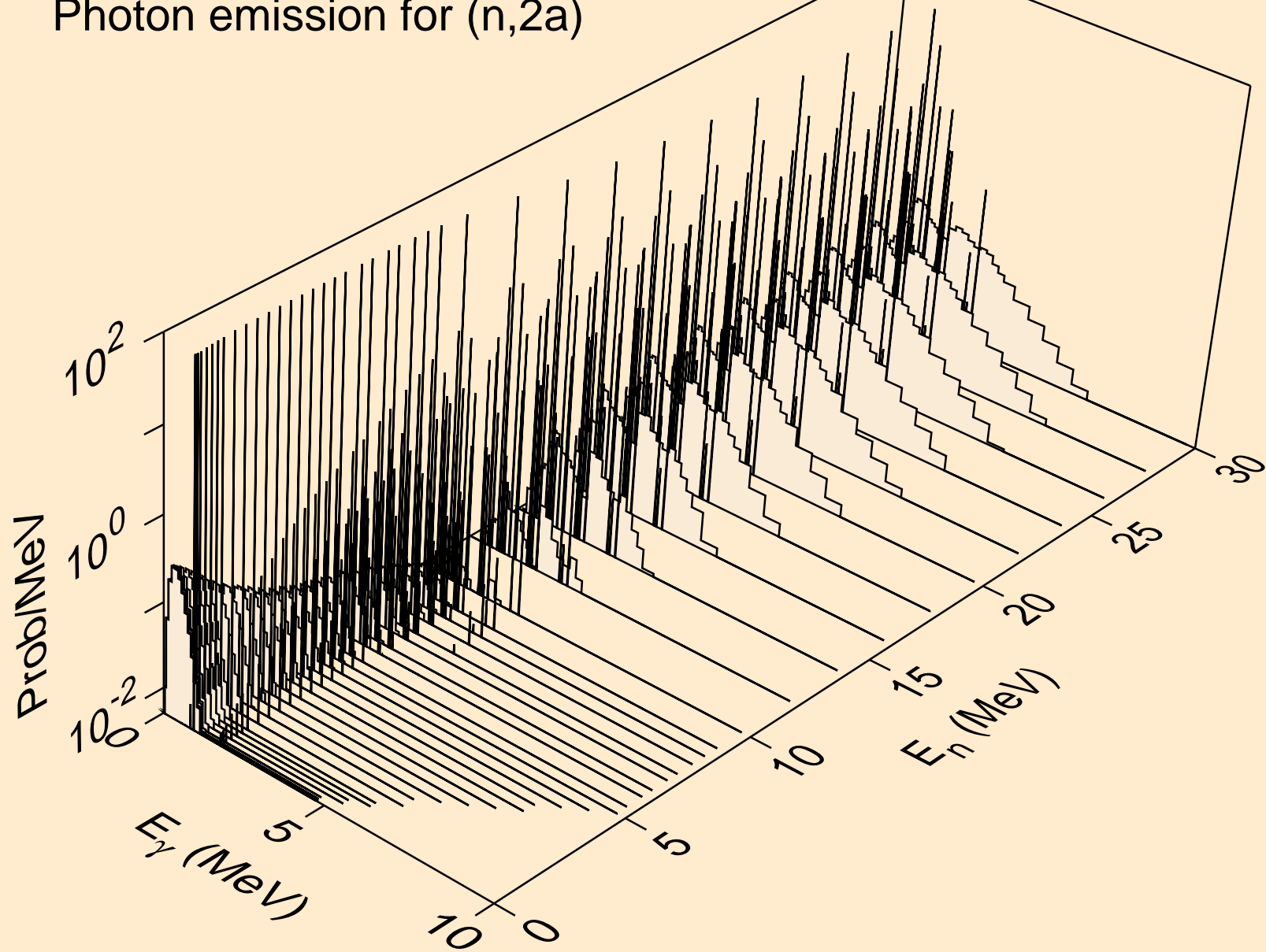
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

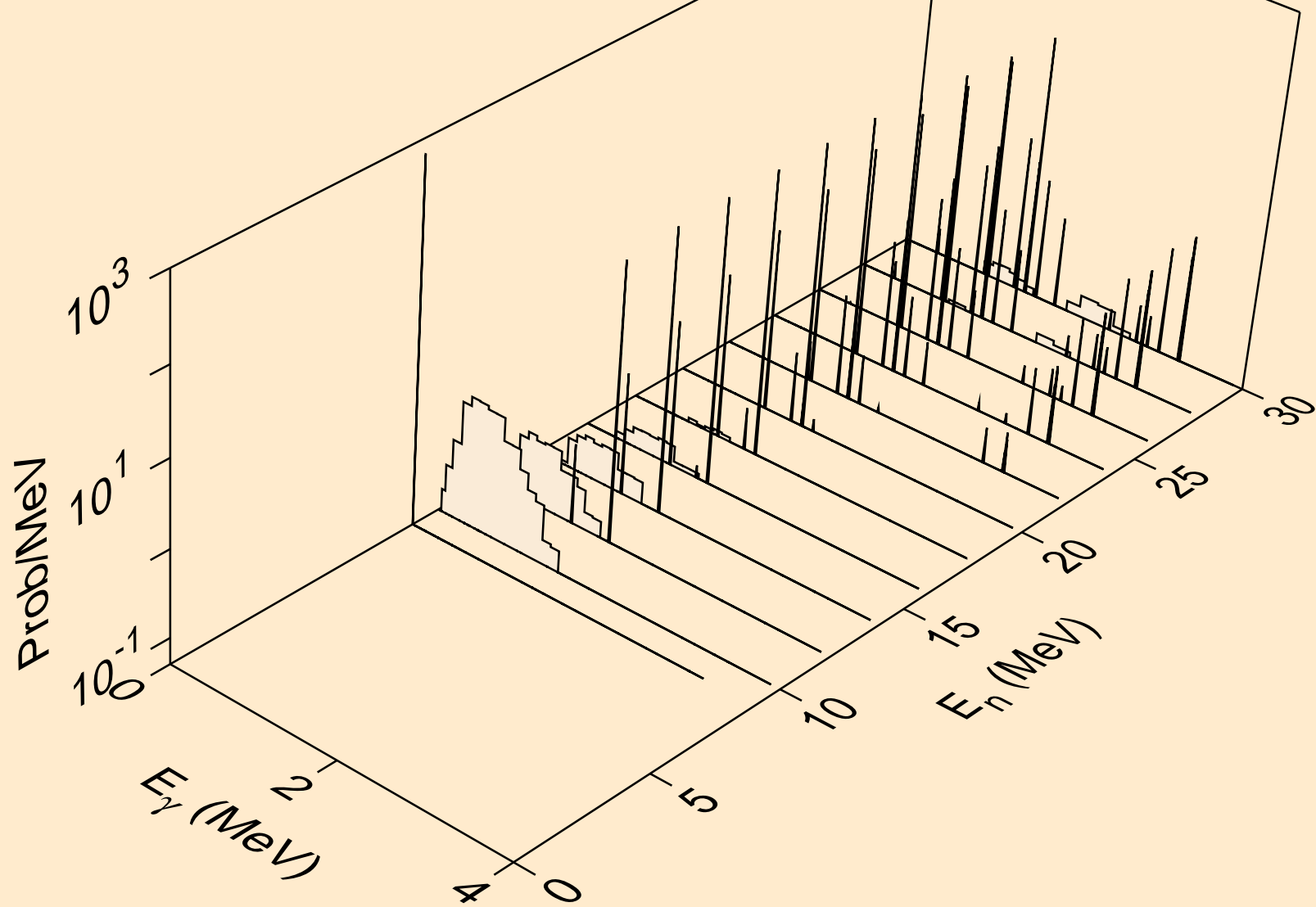


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

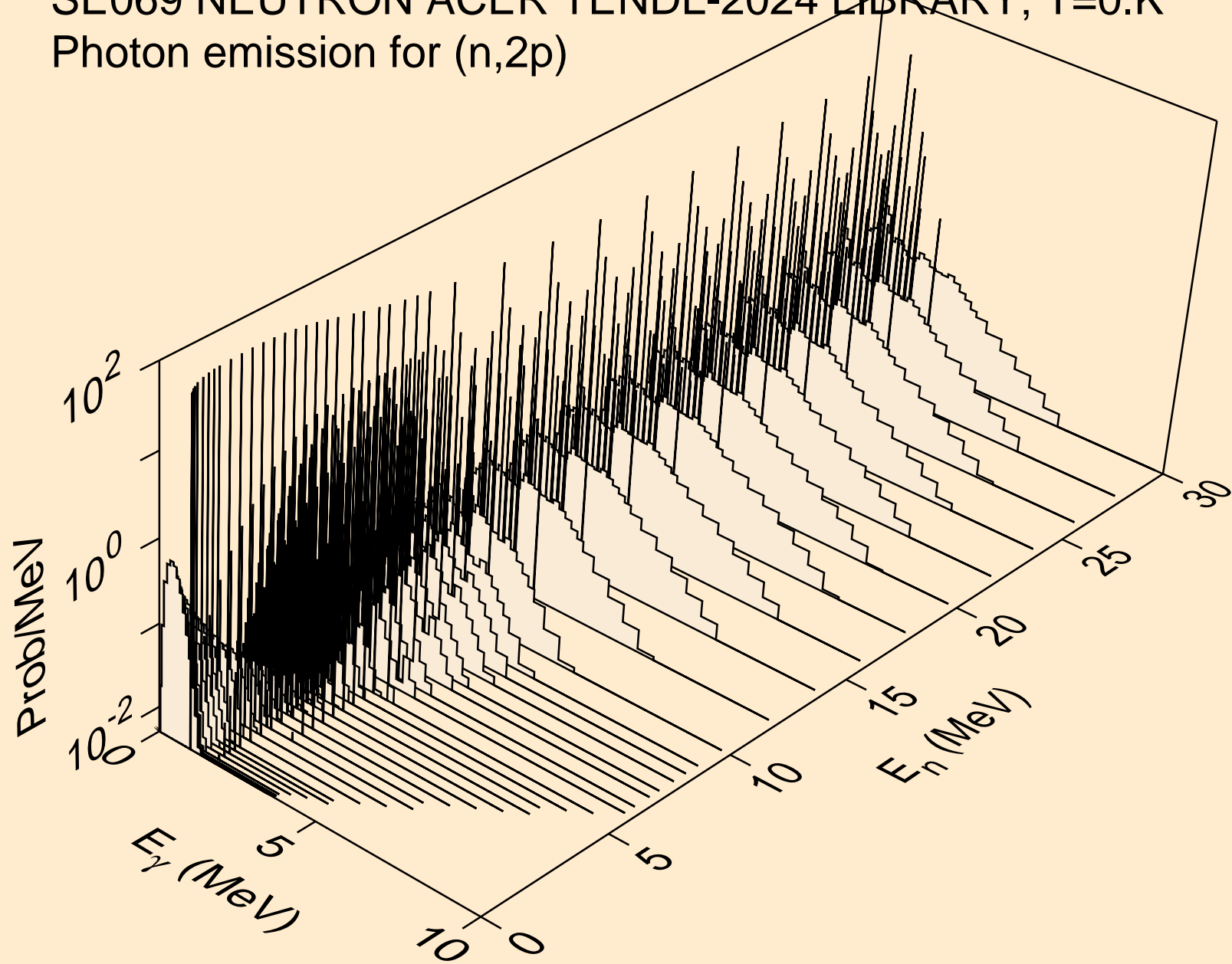




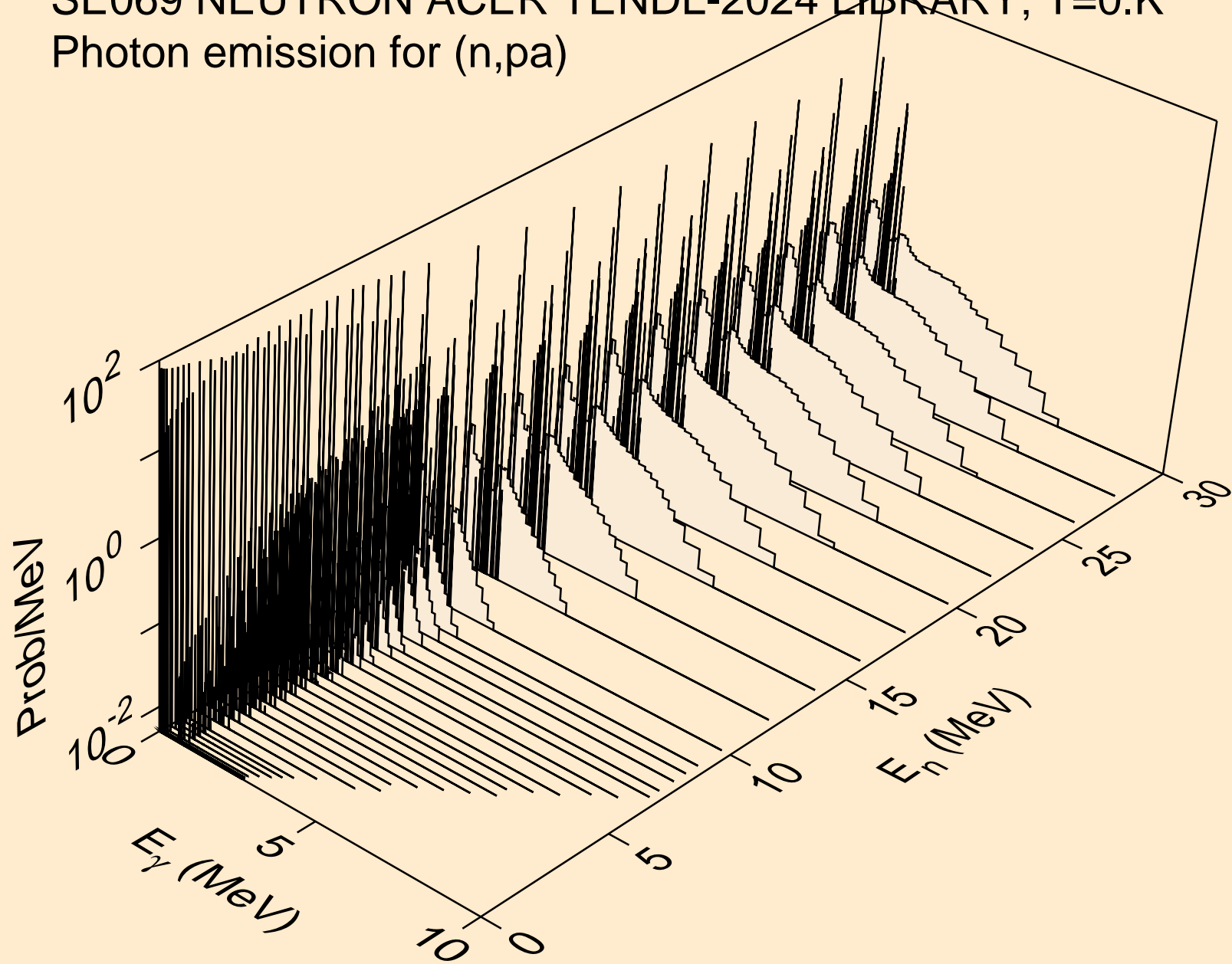
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



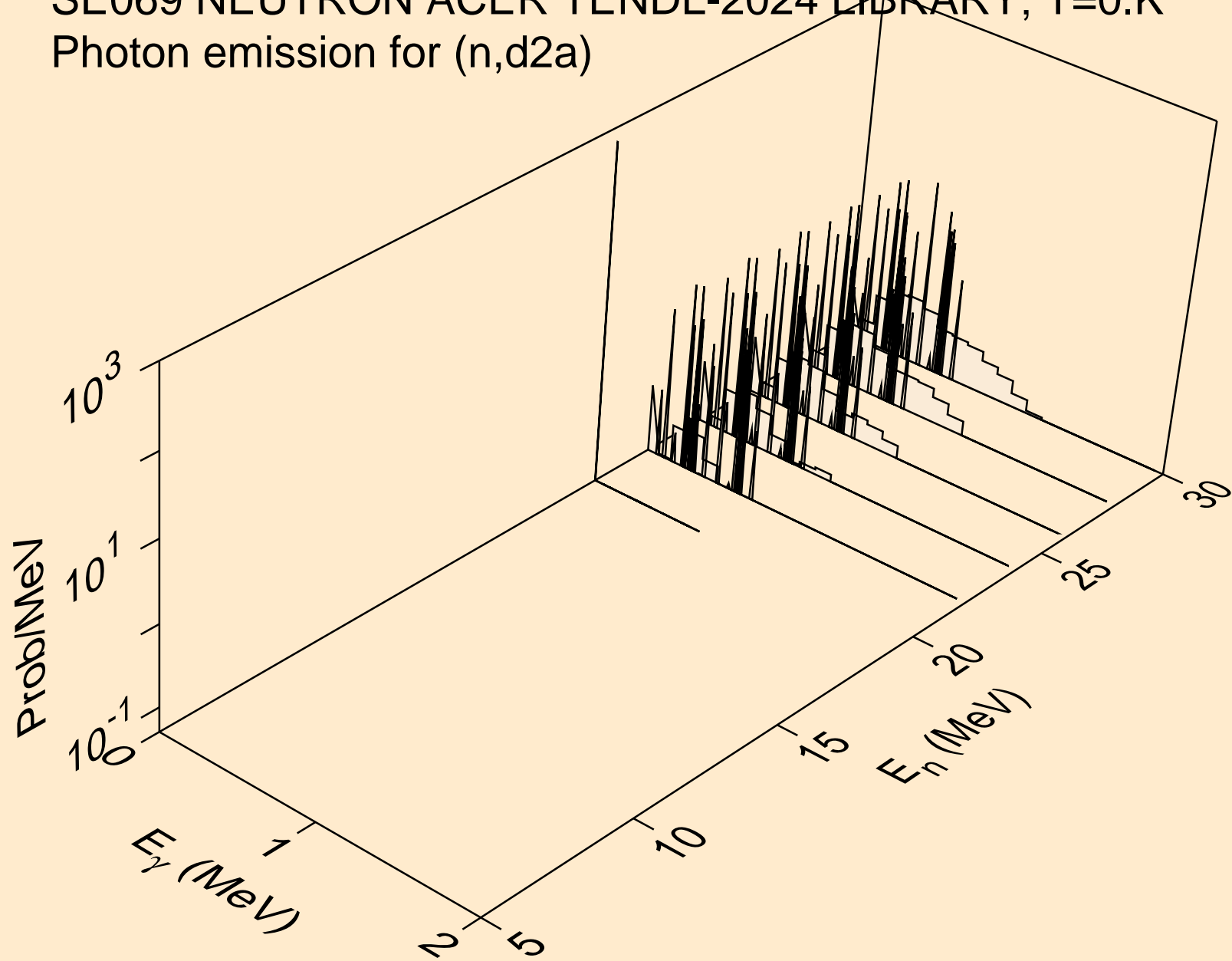
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



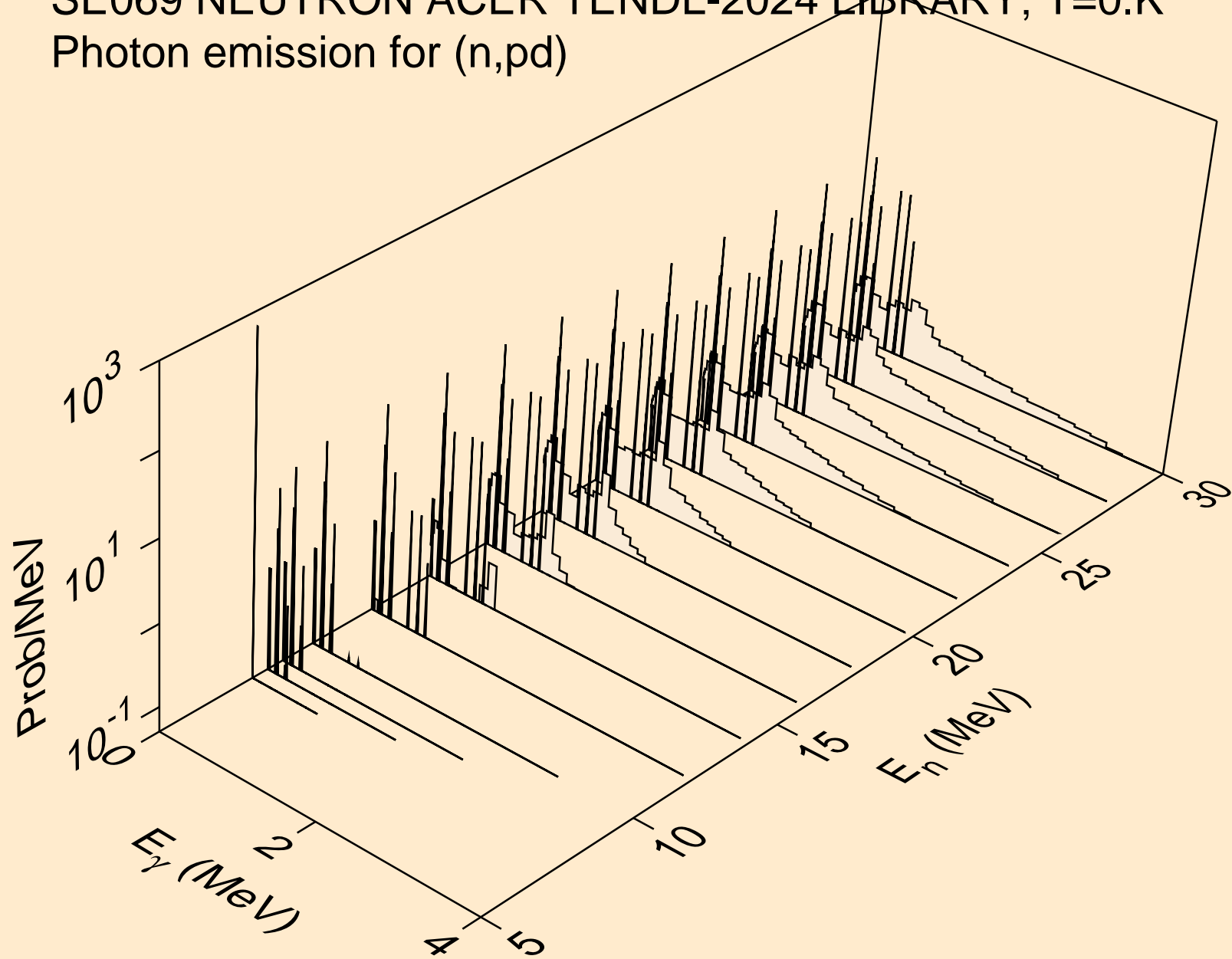
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



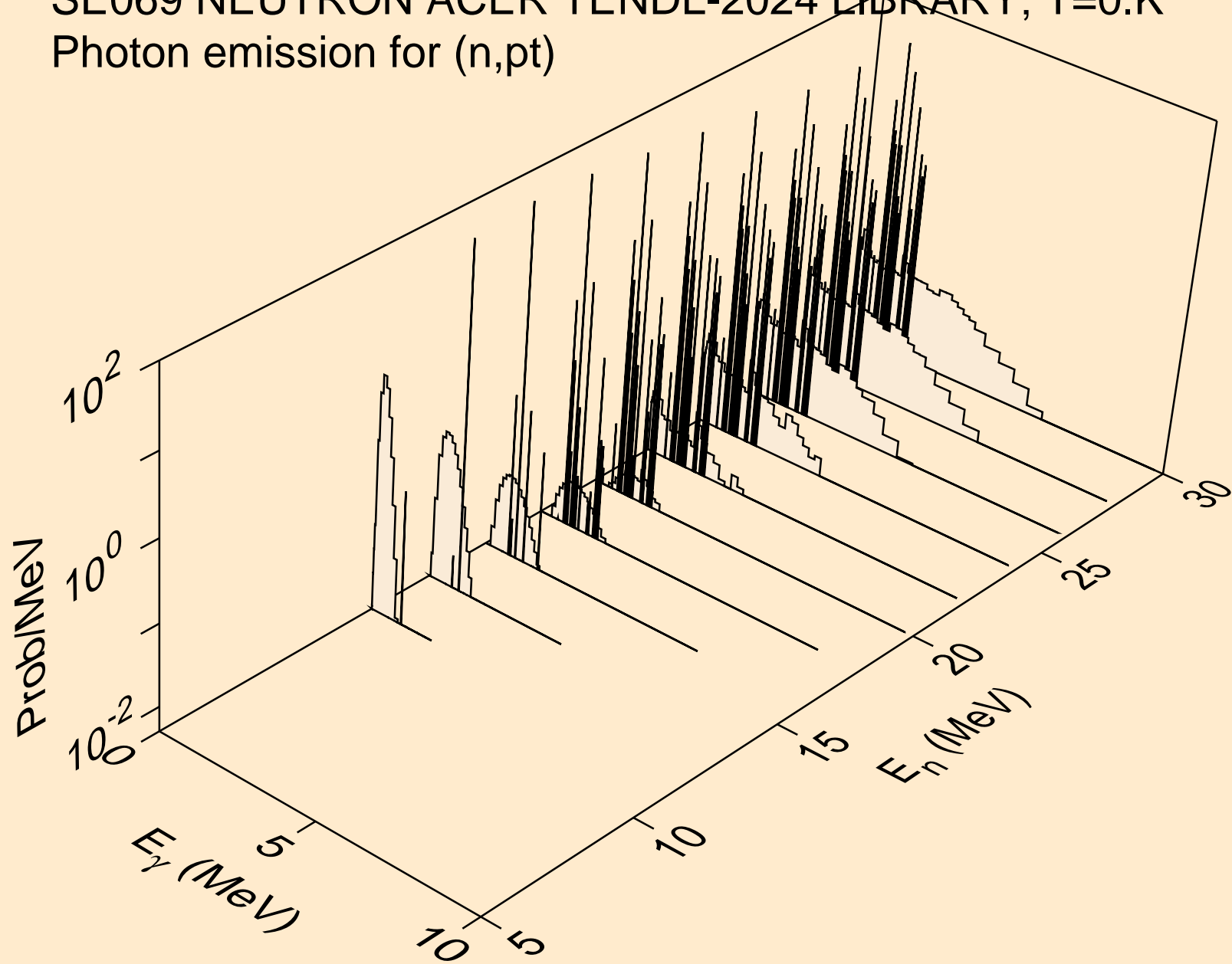
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



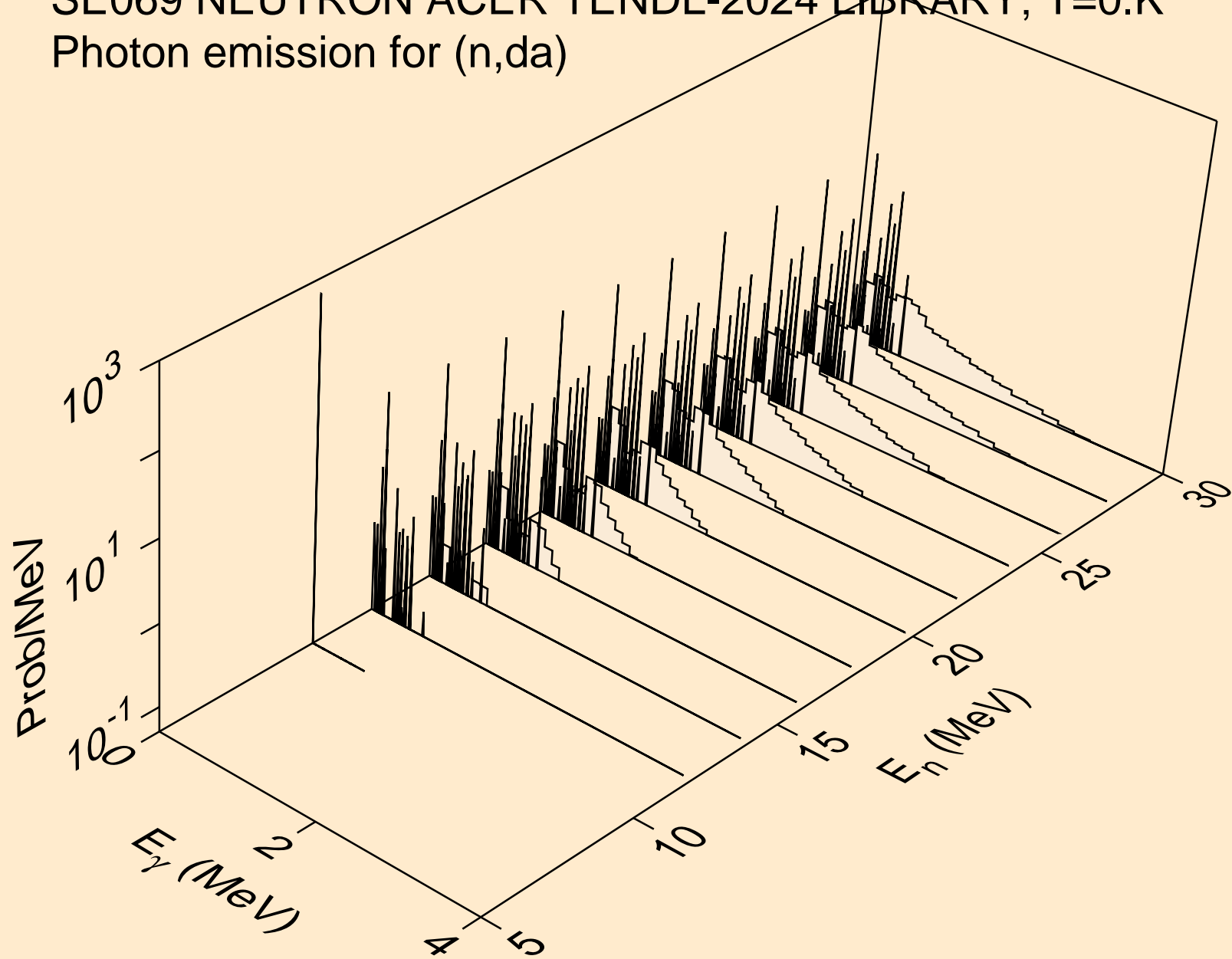
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



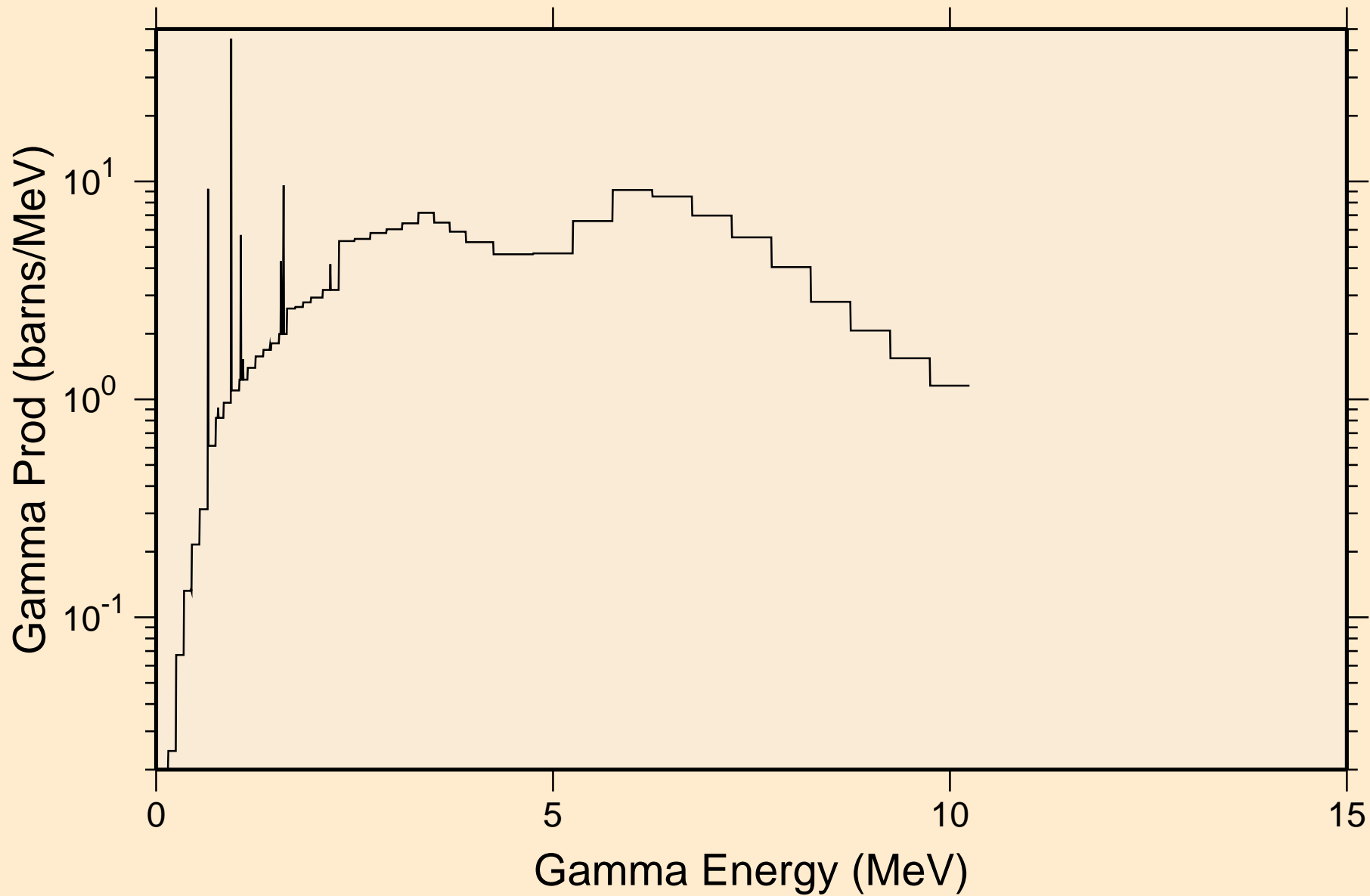
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

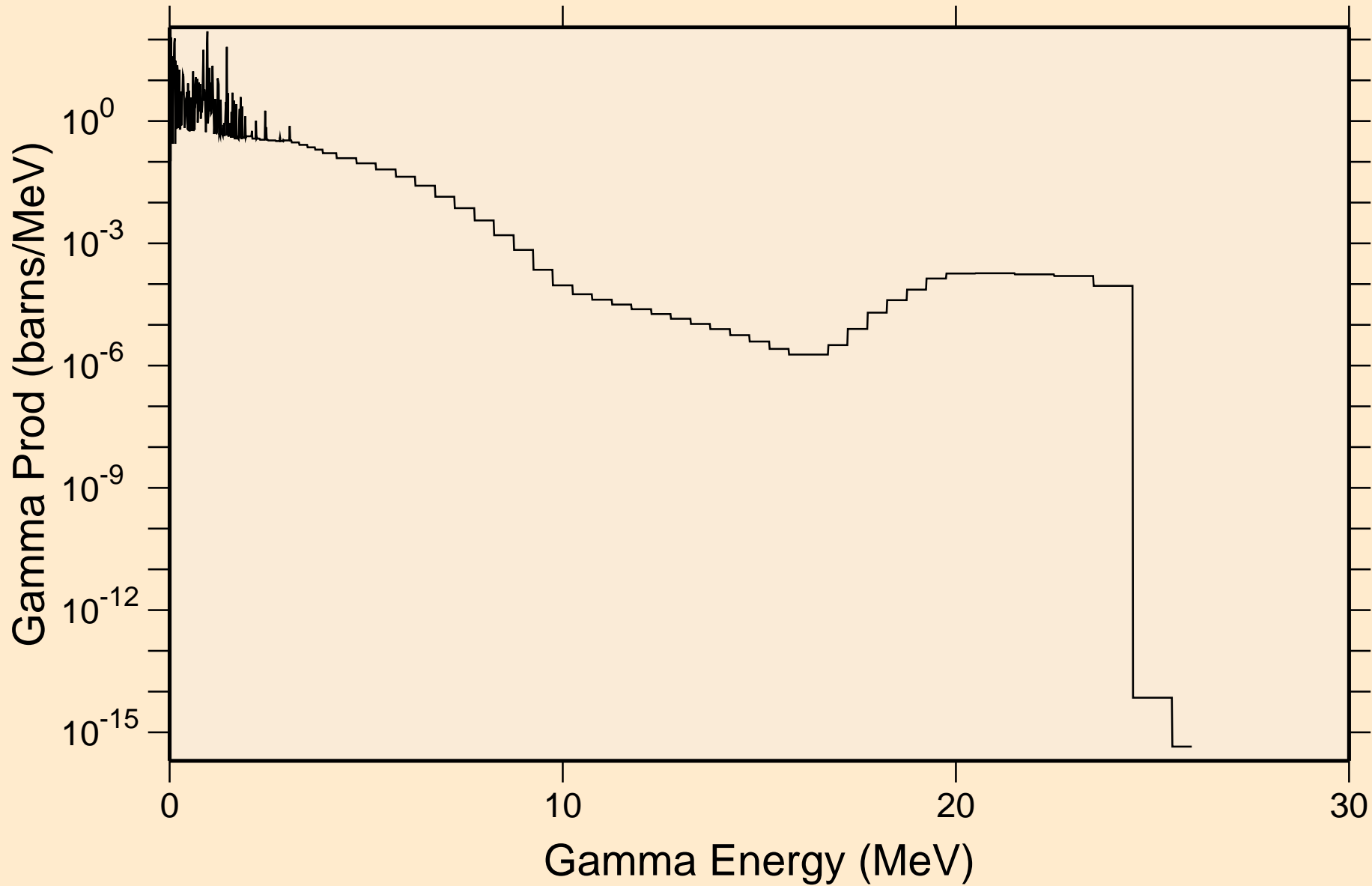


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



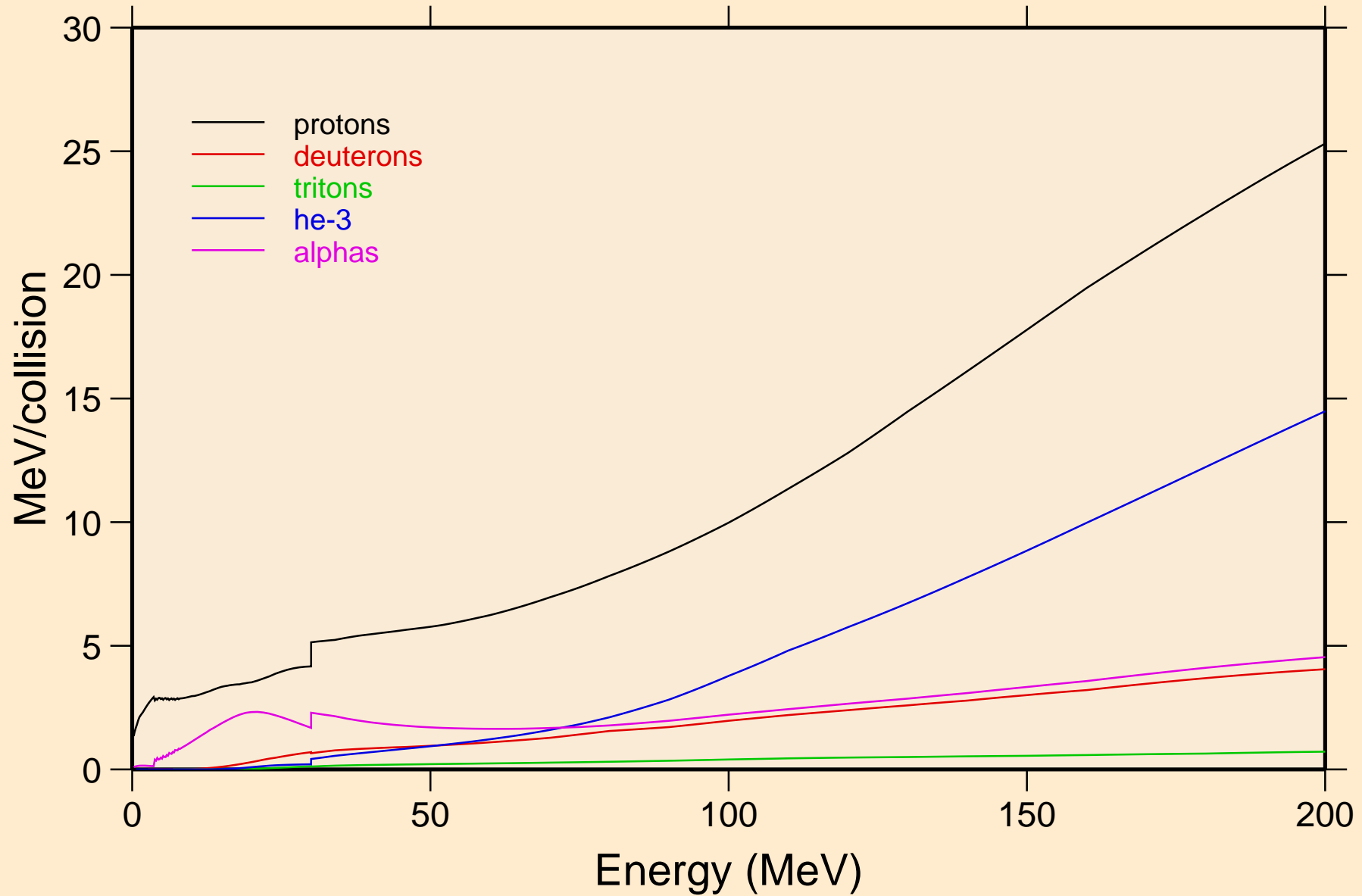


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

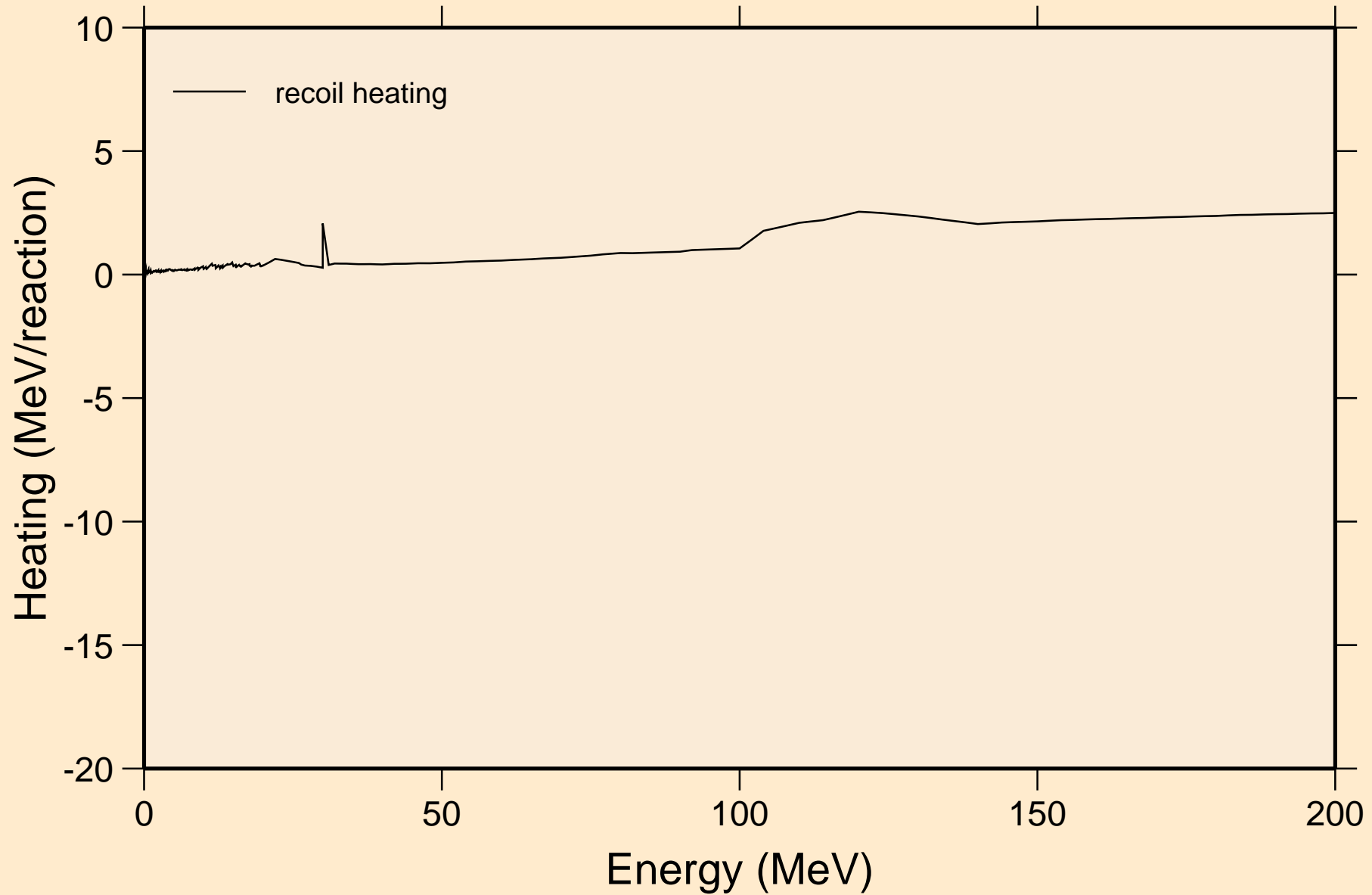


# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

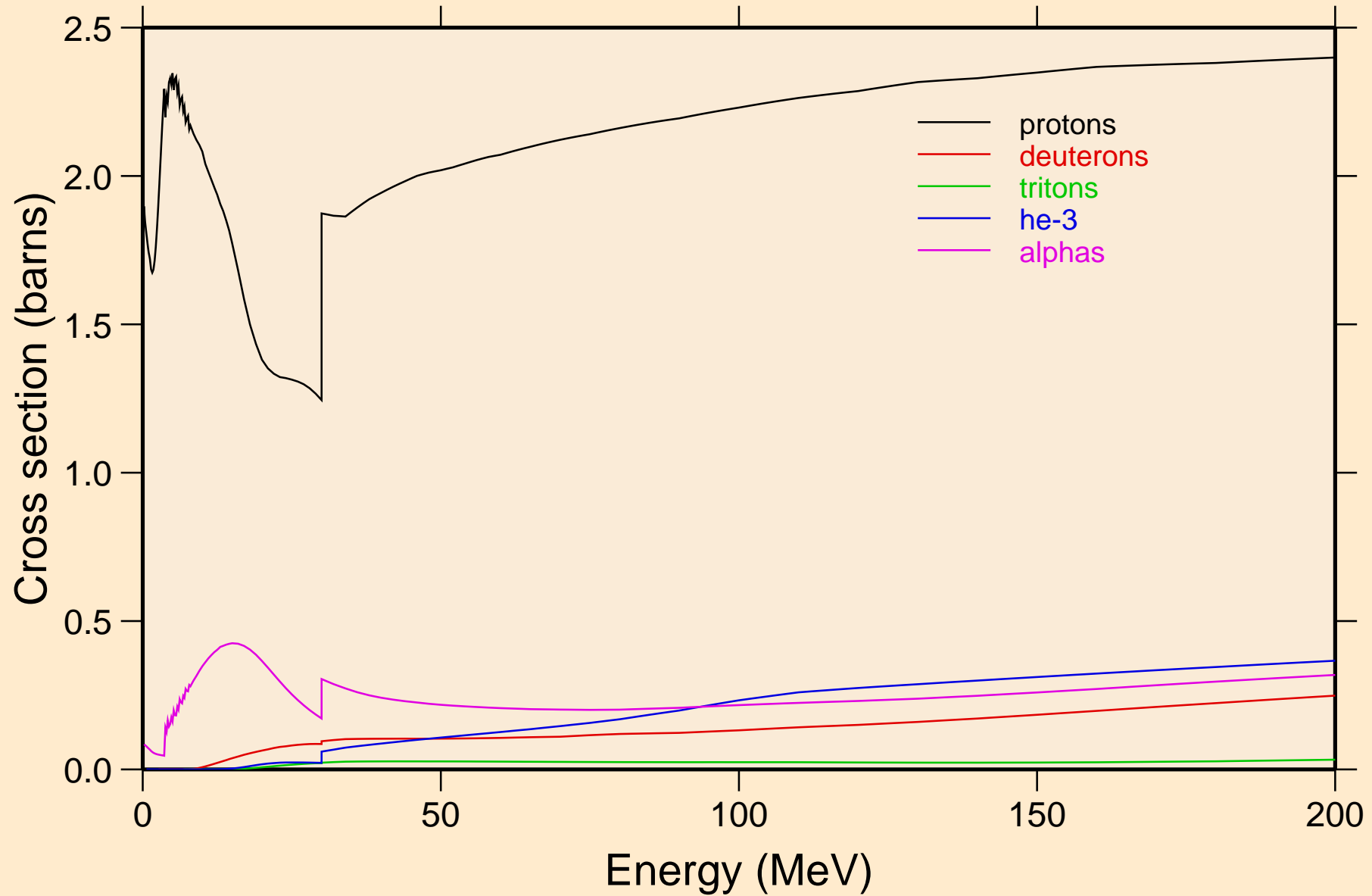


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

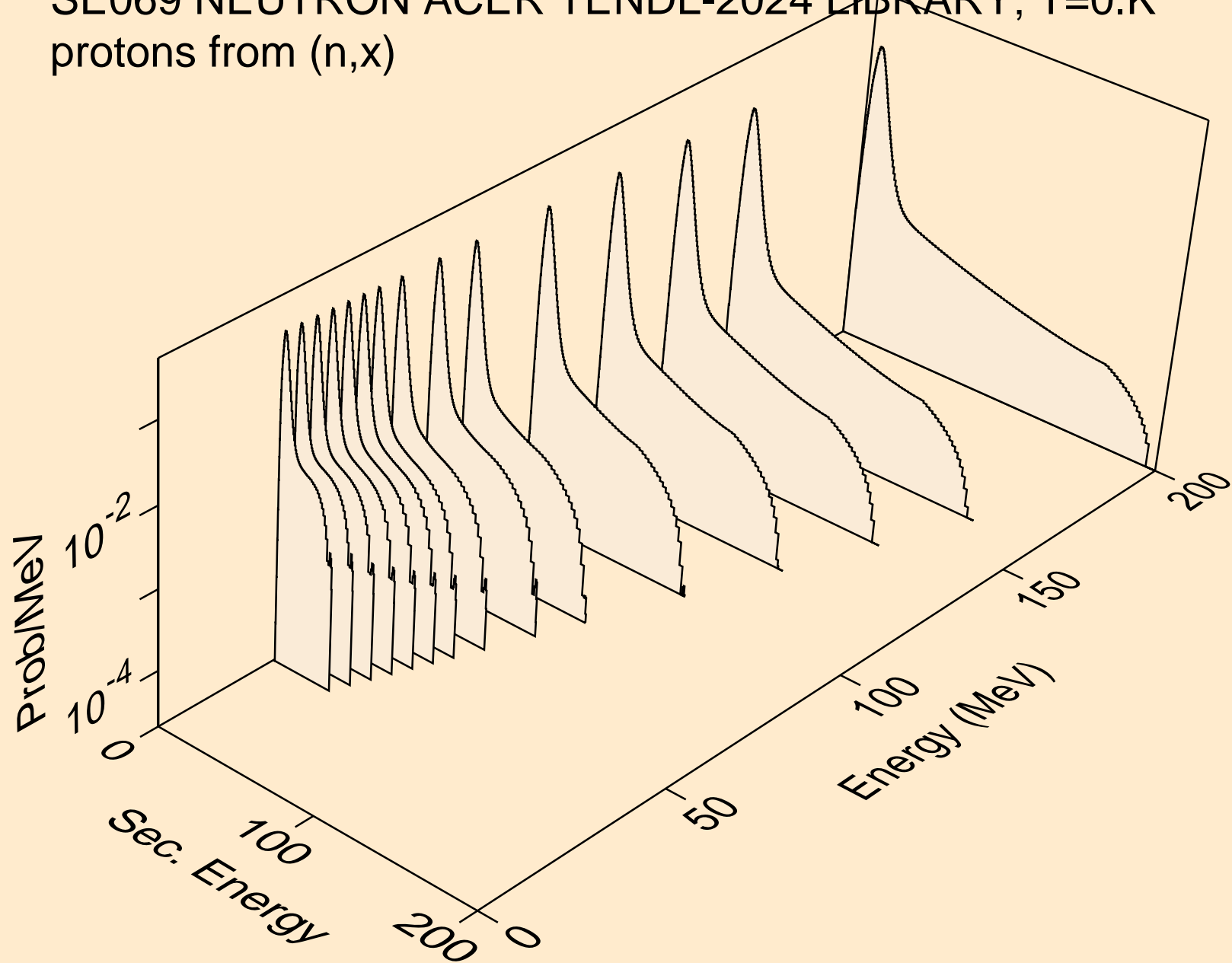


# SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

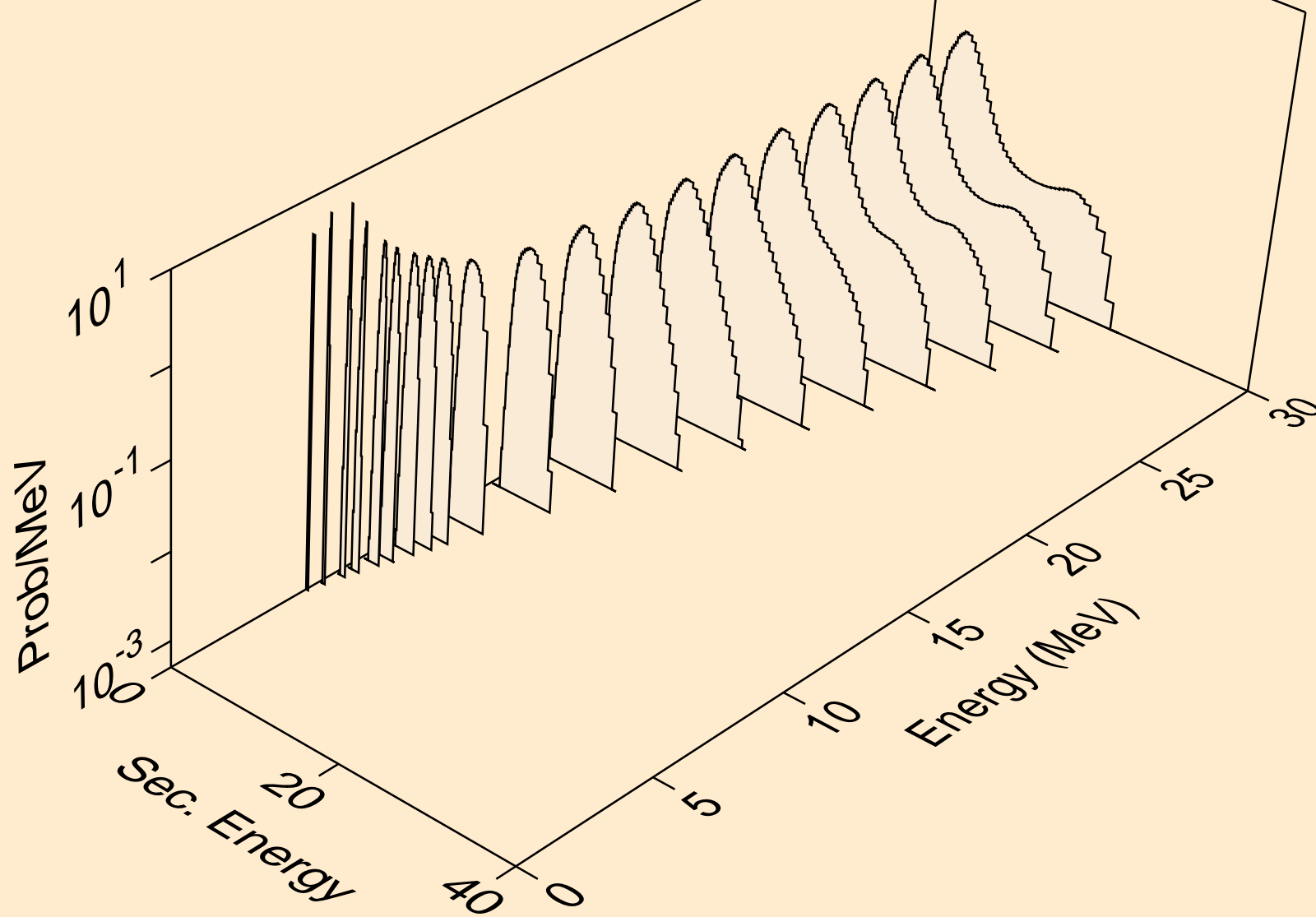
## Particle production cross sections



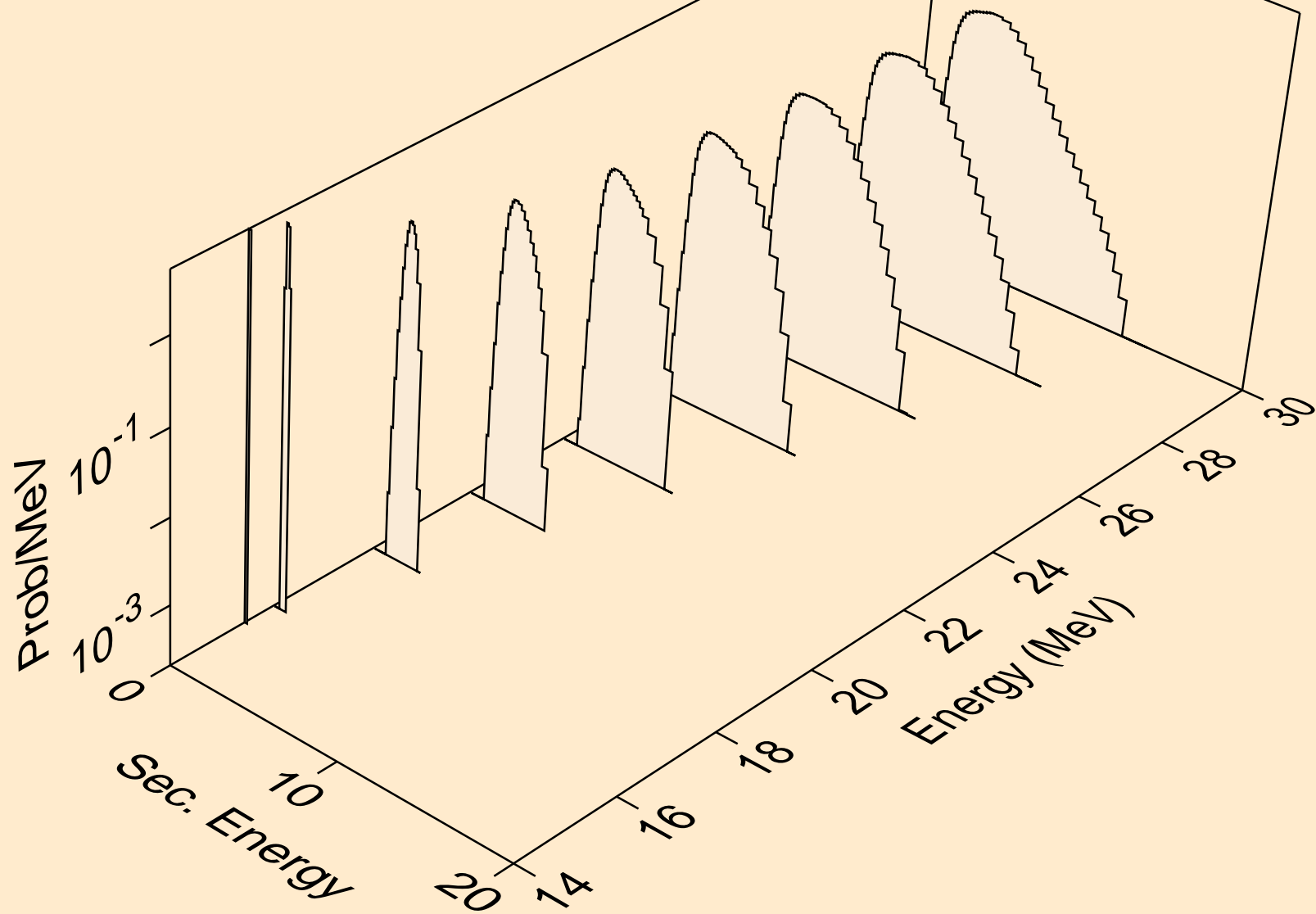
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



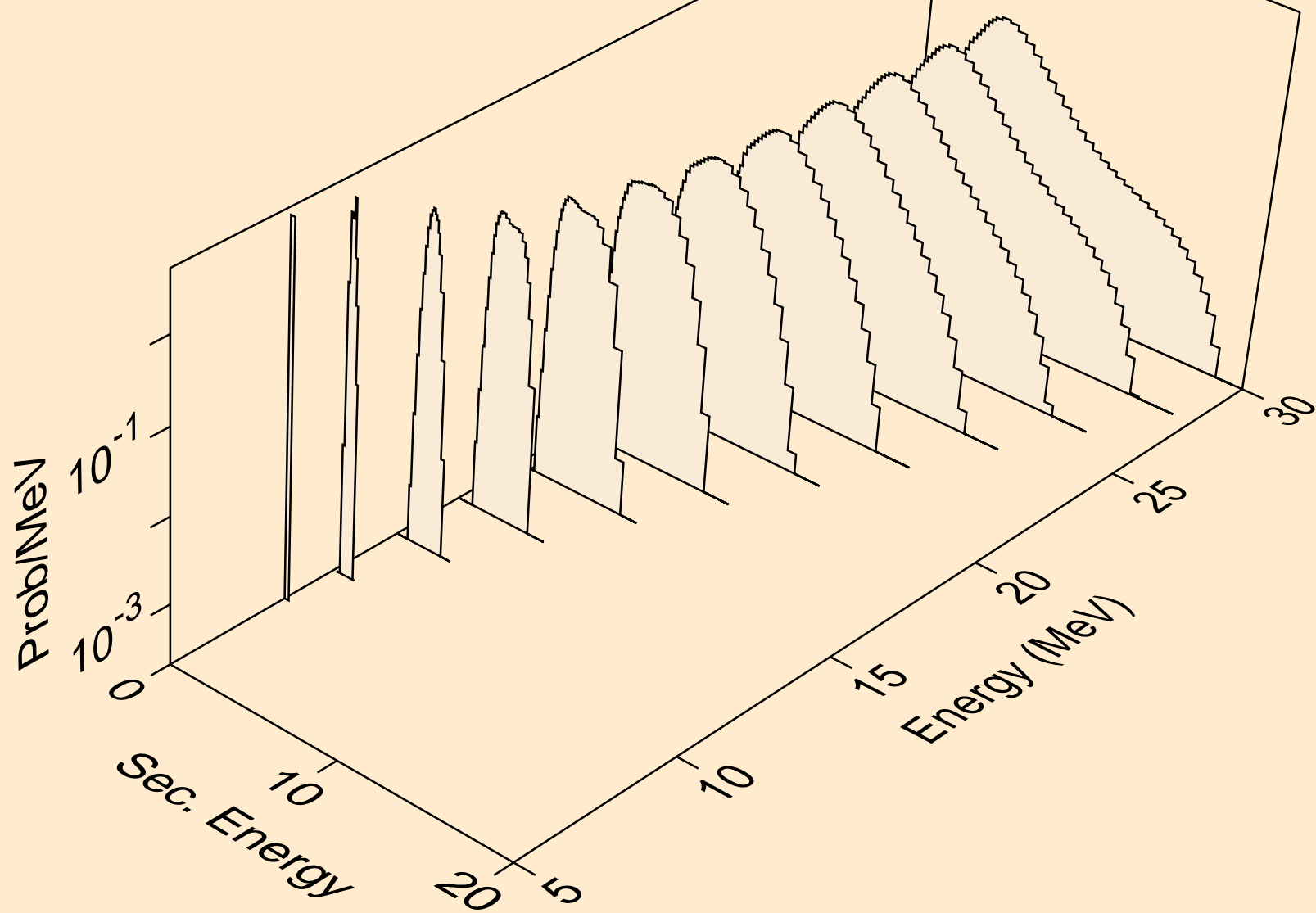
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

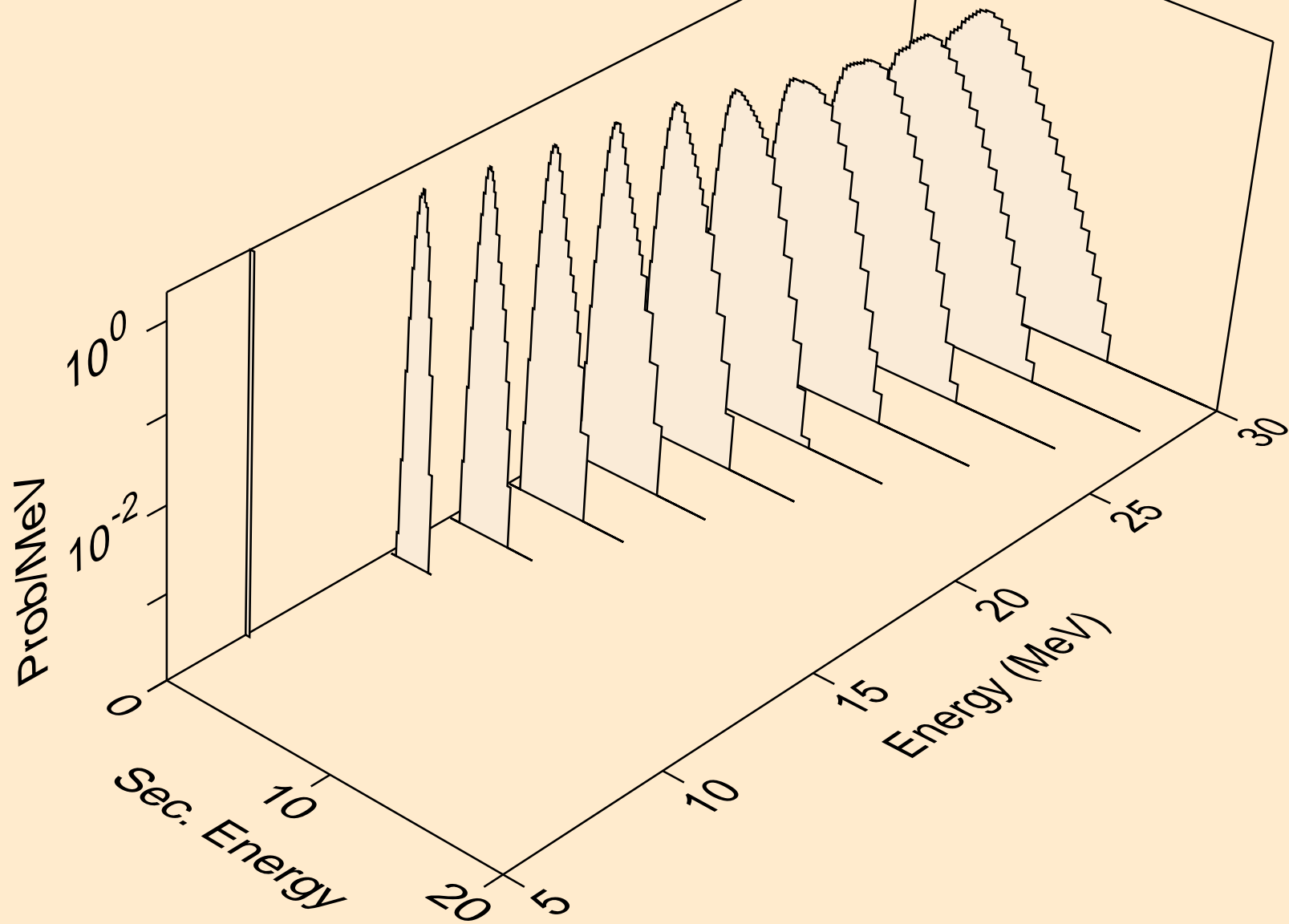


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

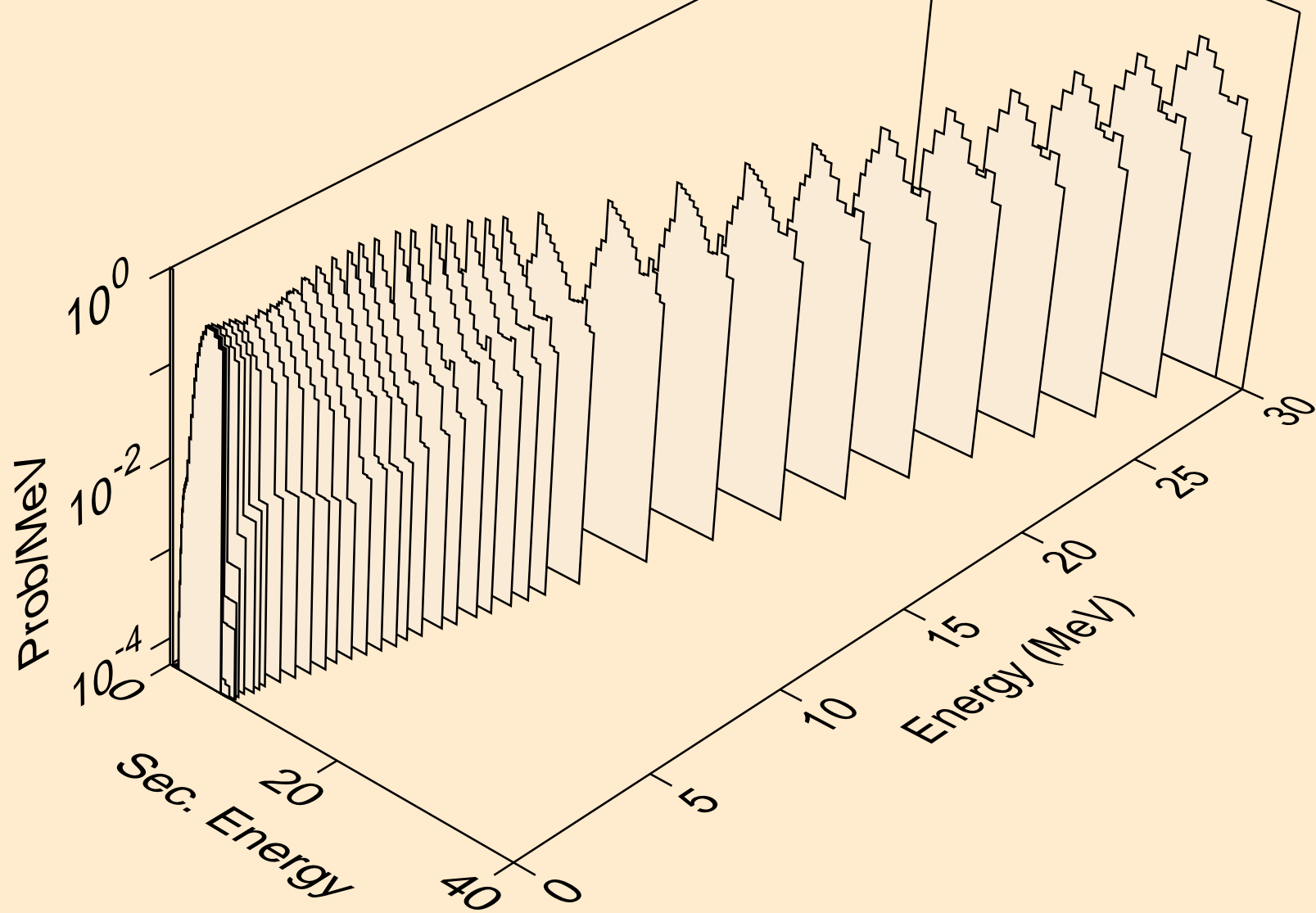




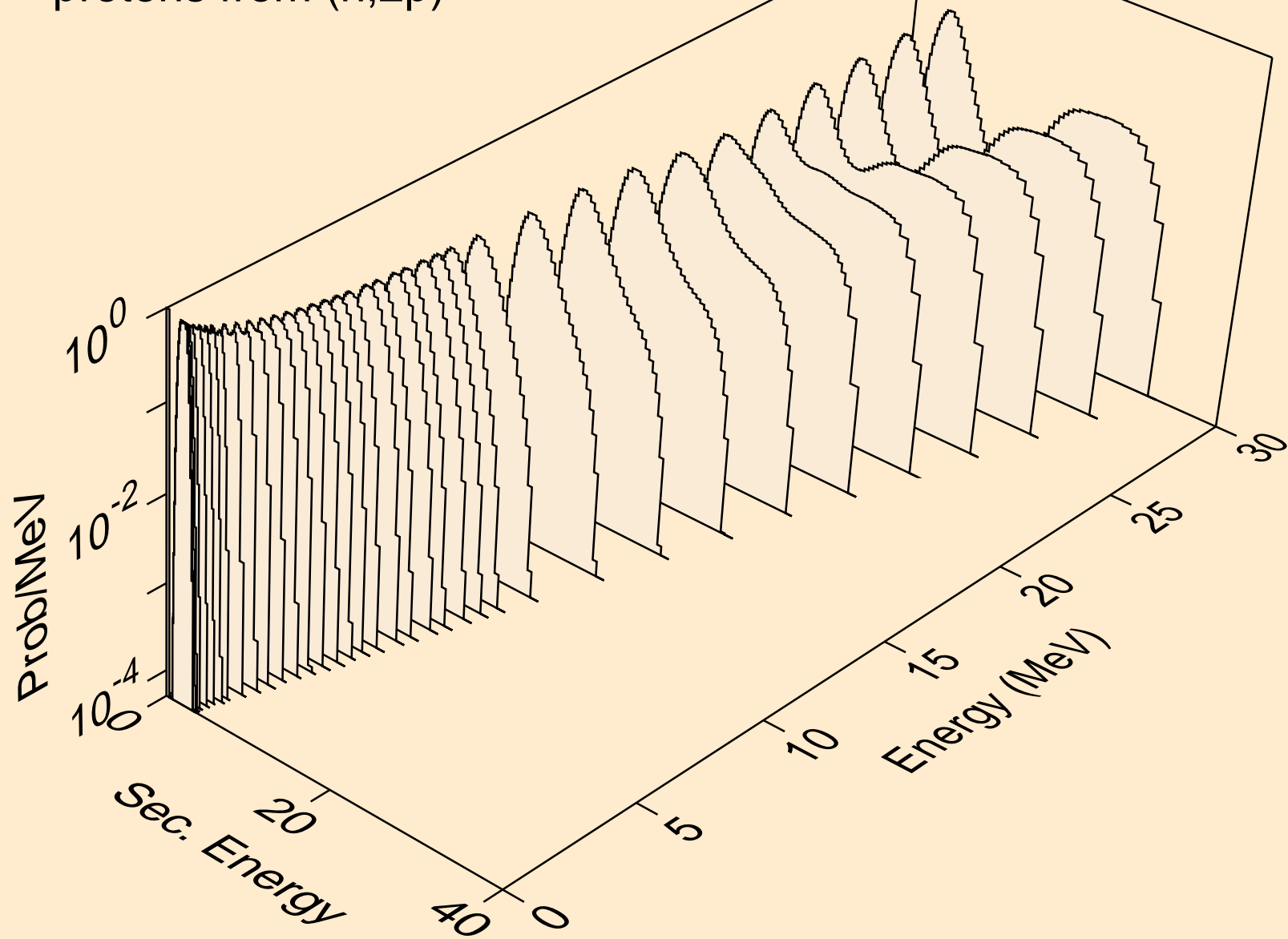
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



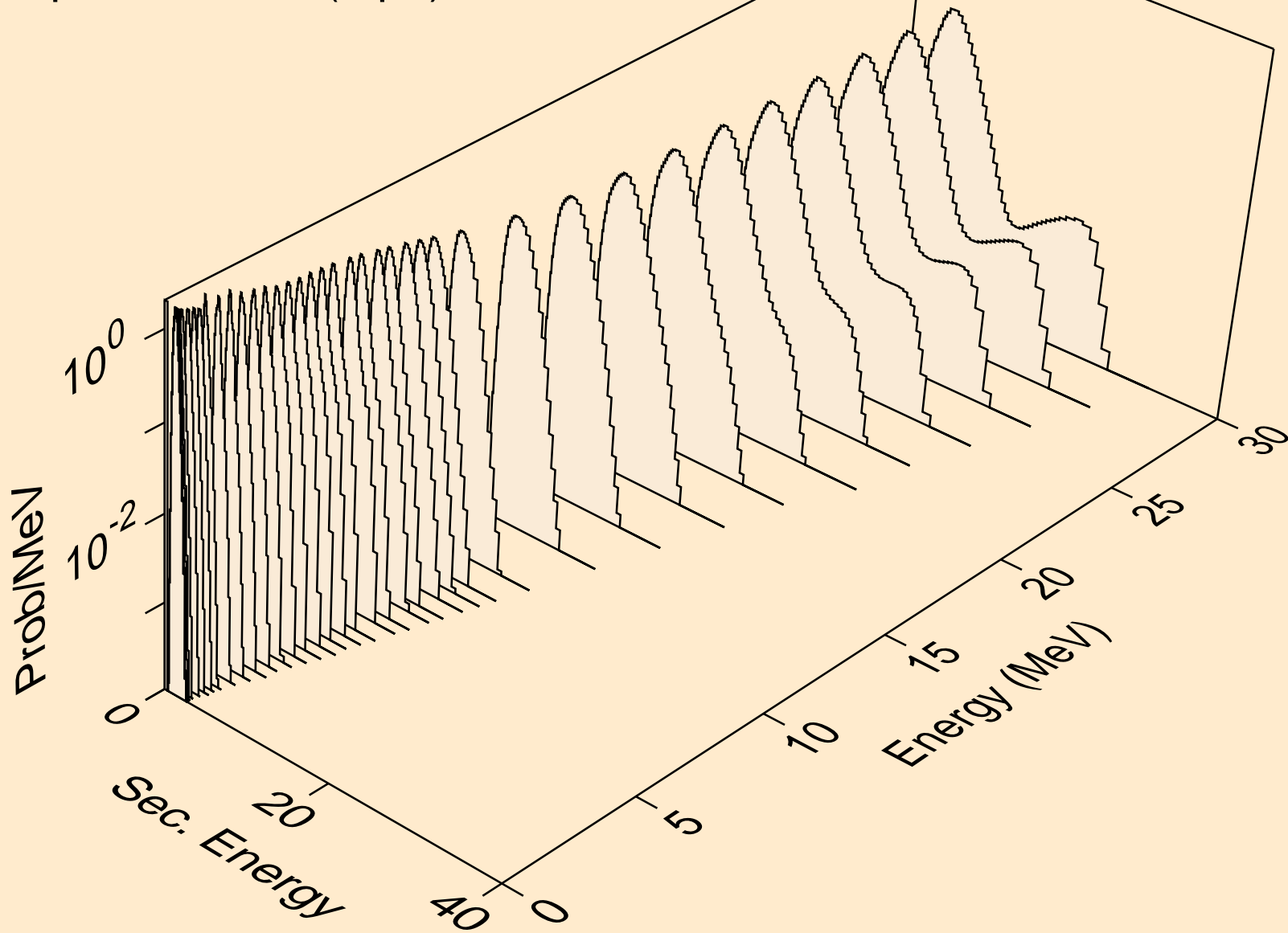
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



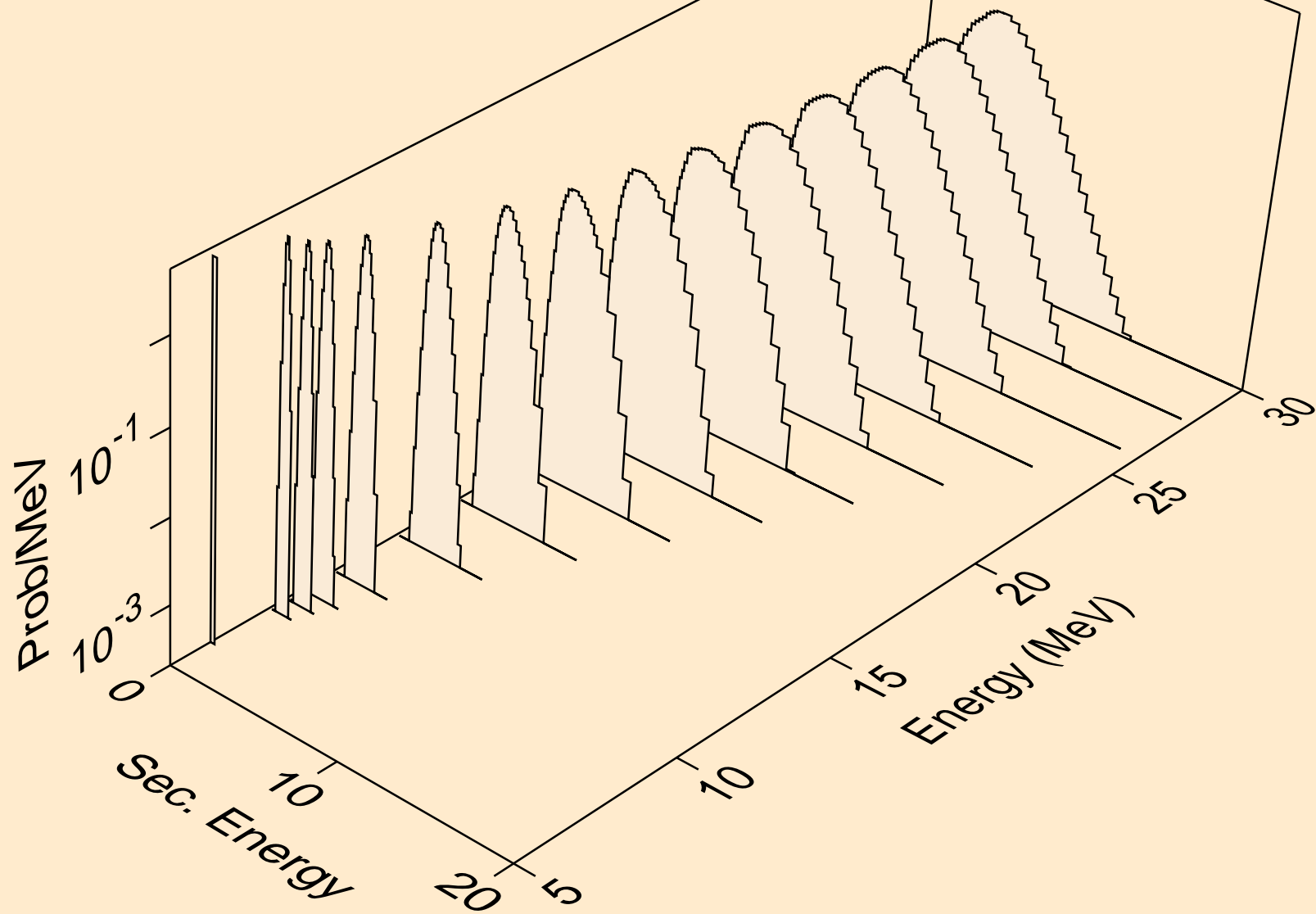
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



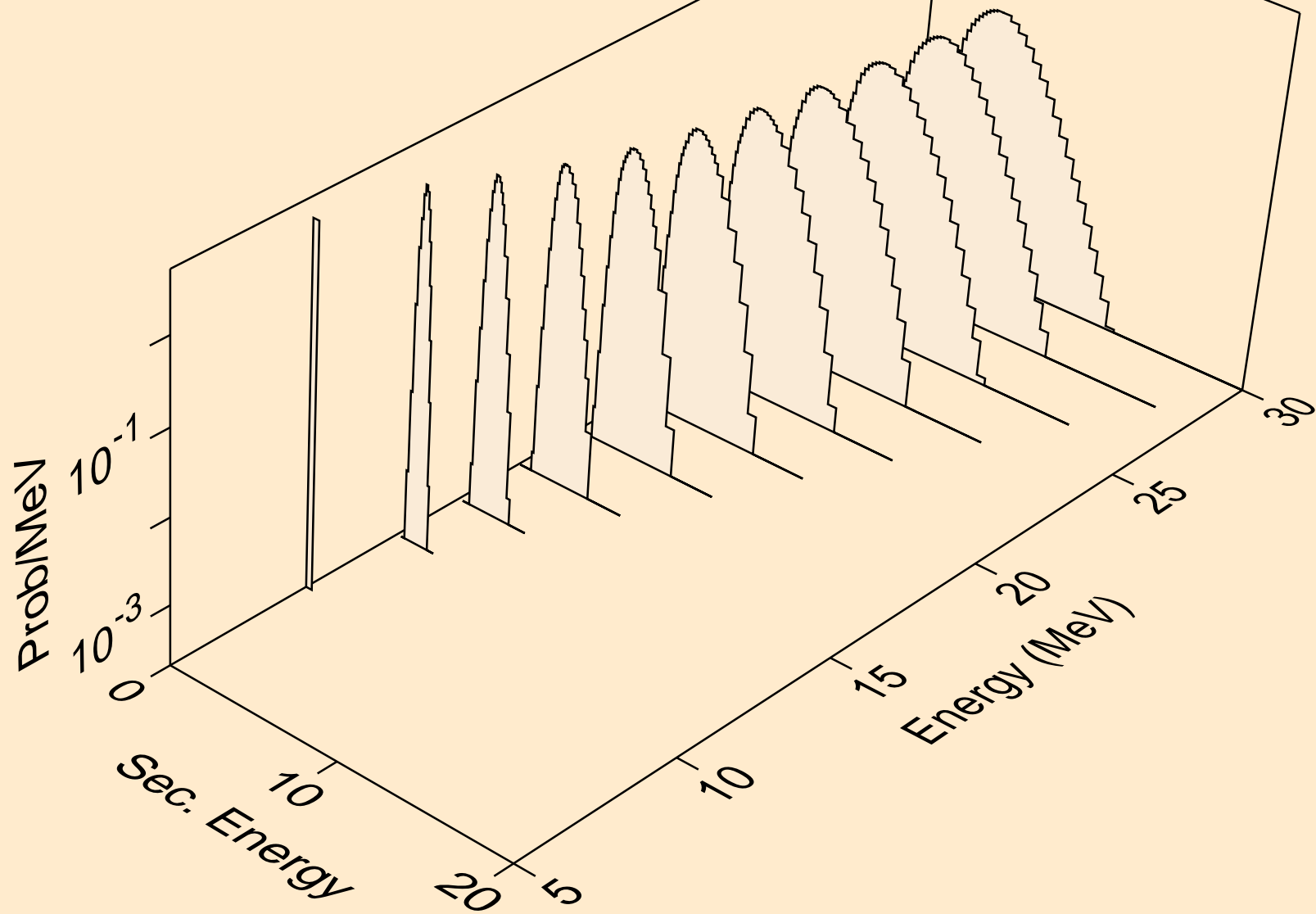
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



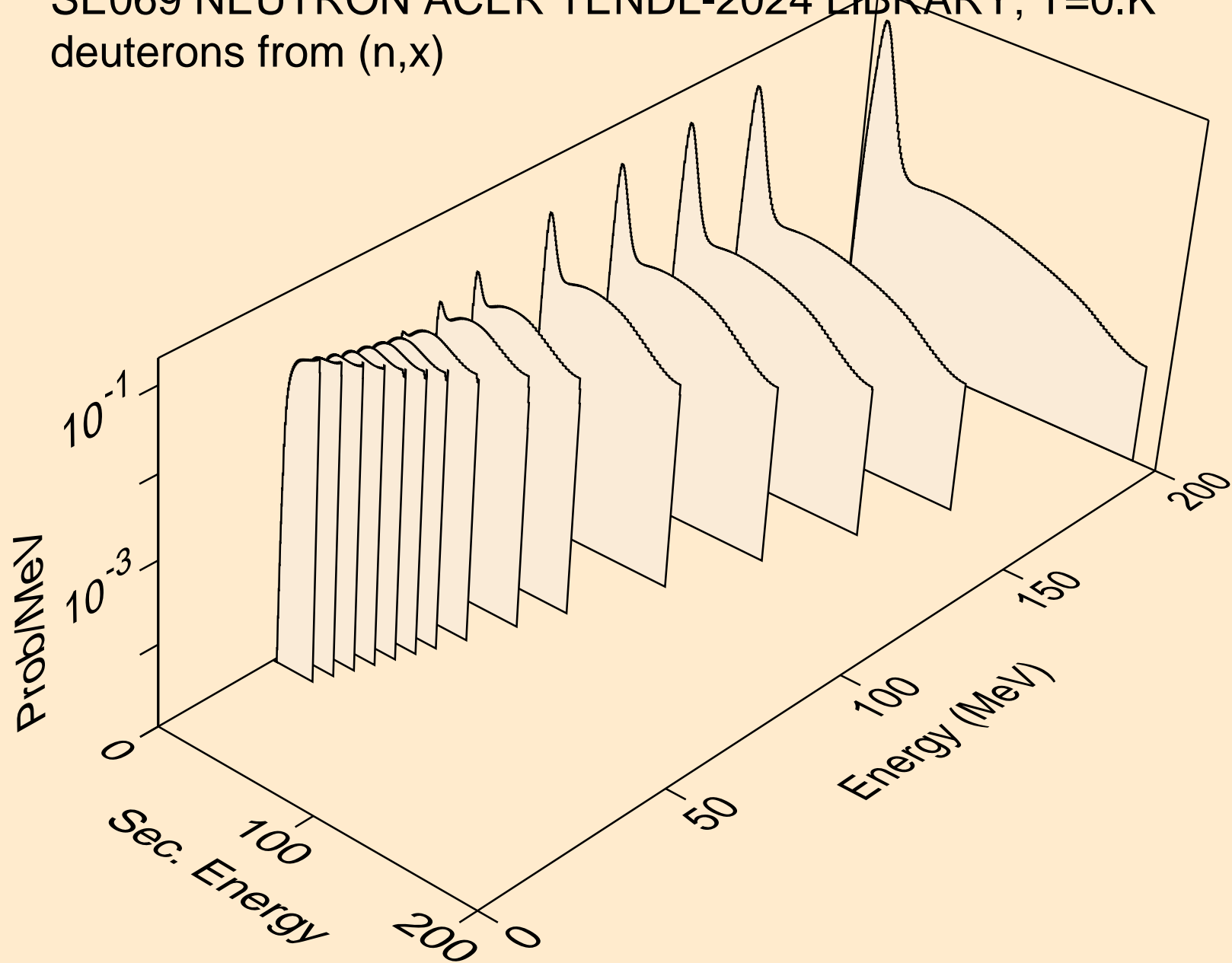
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



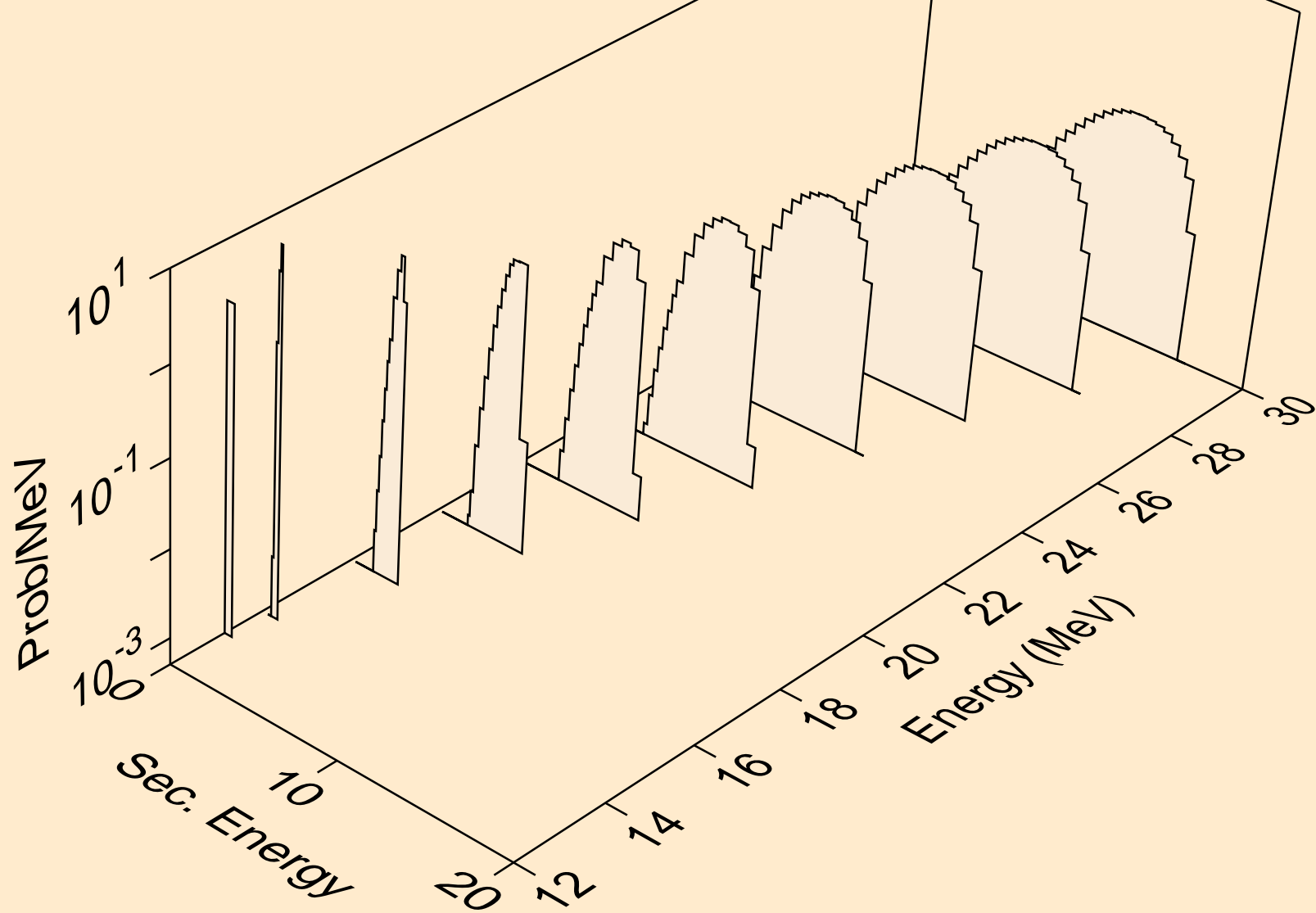
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

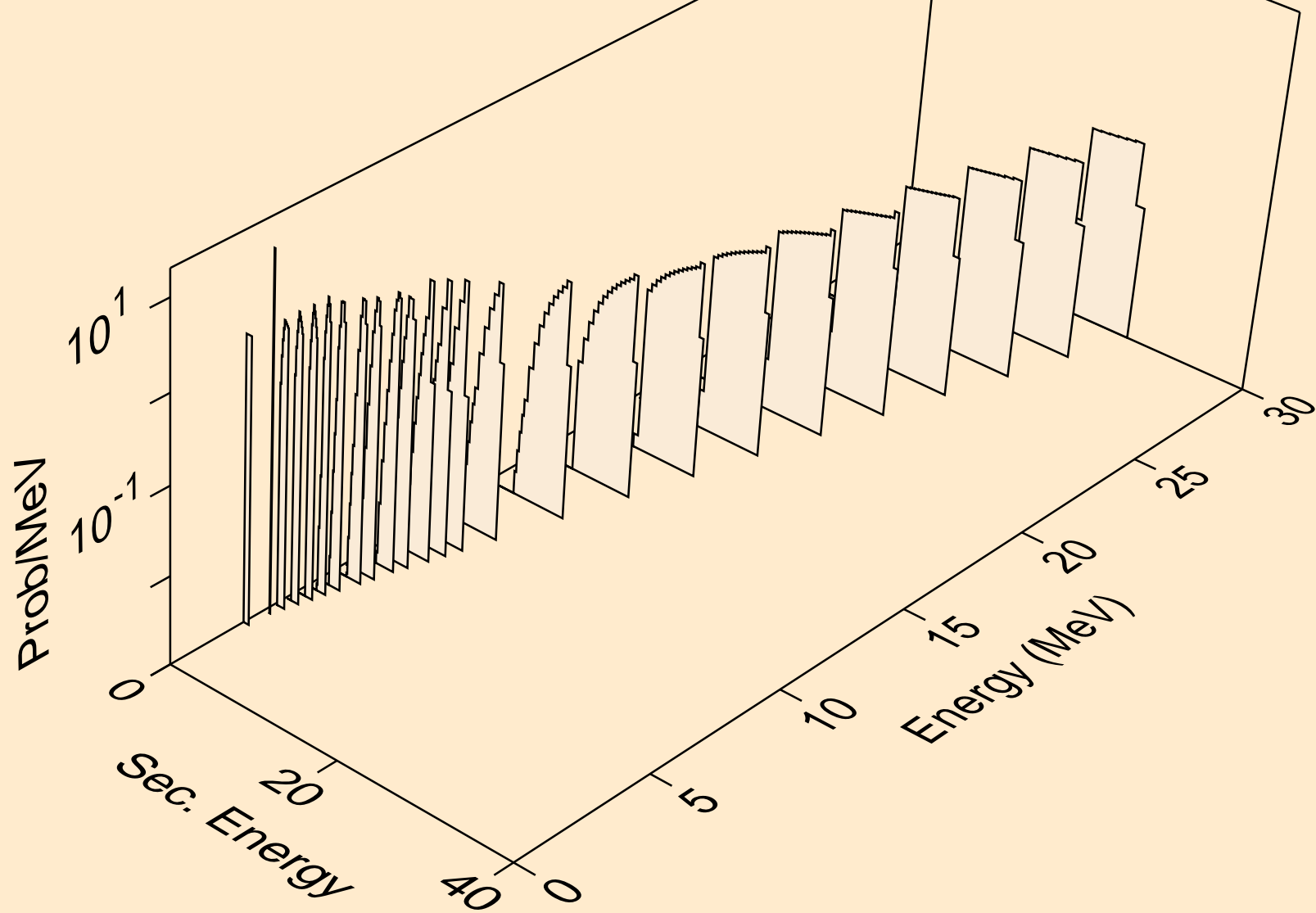


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

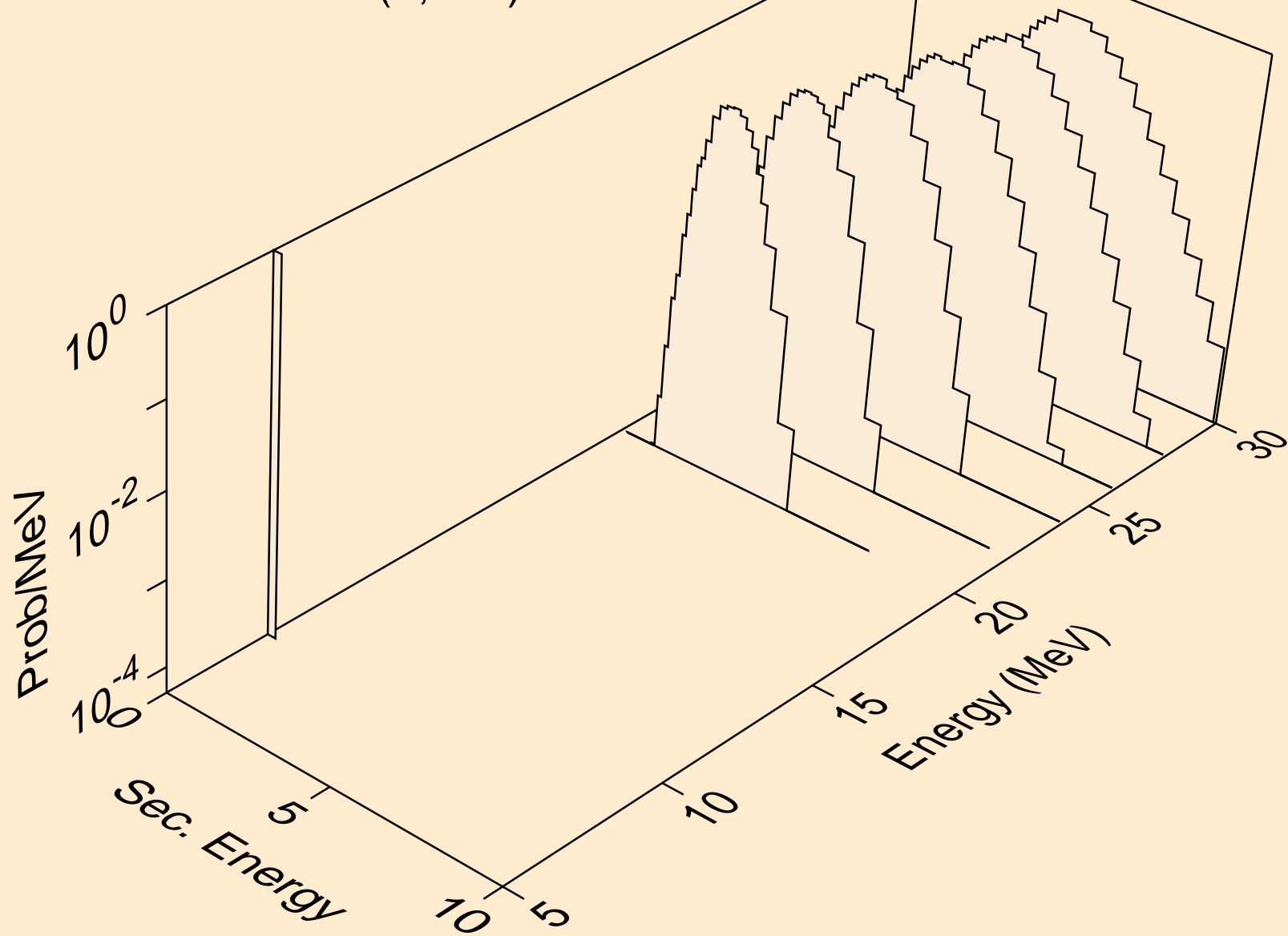




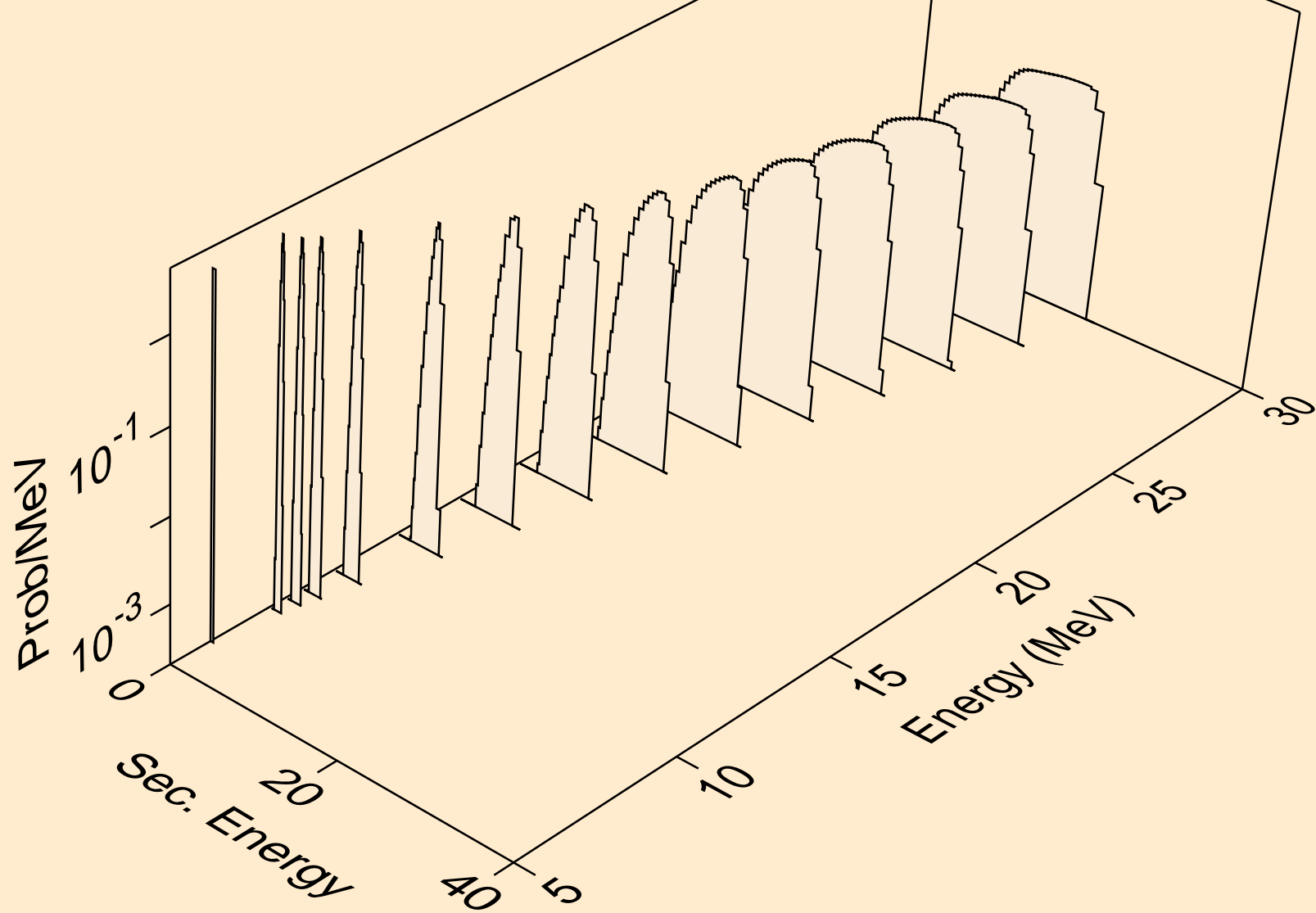
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



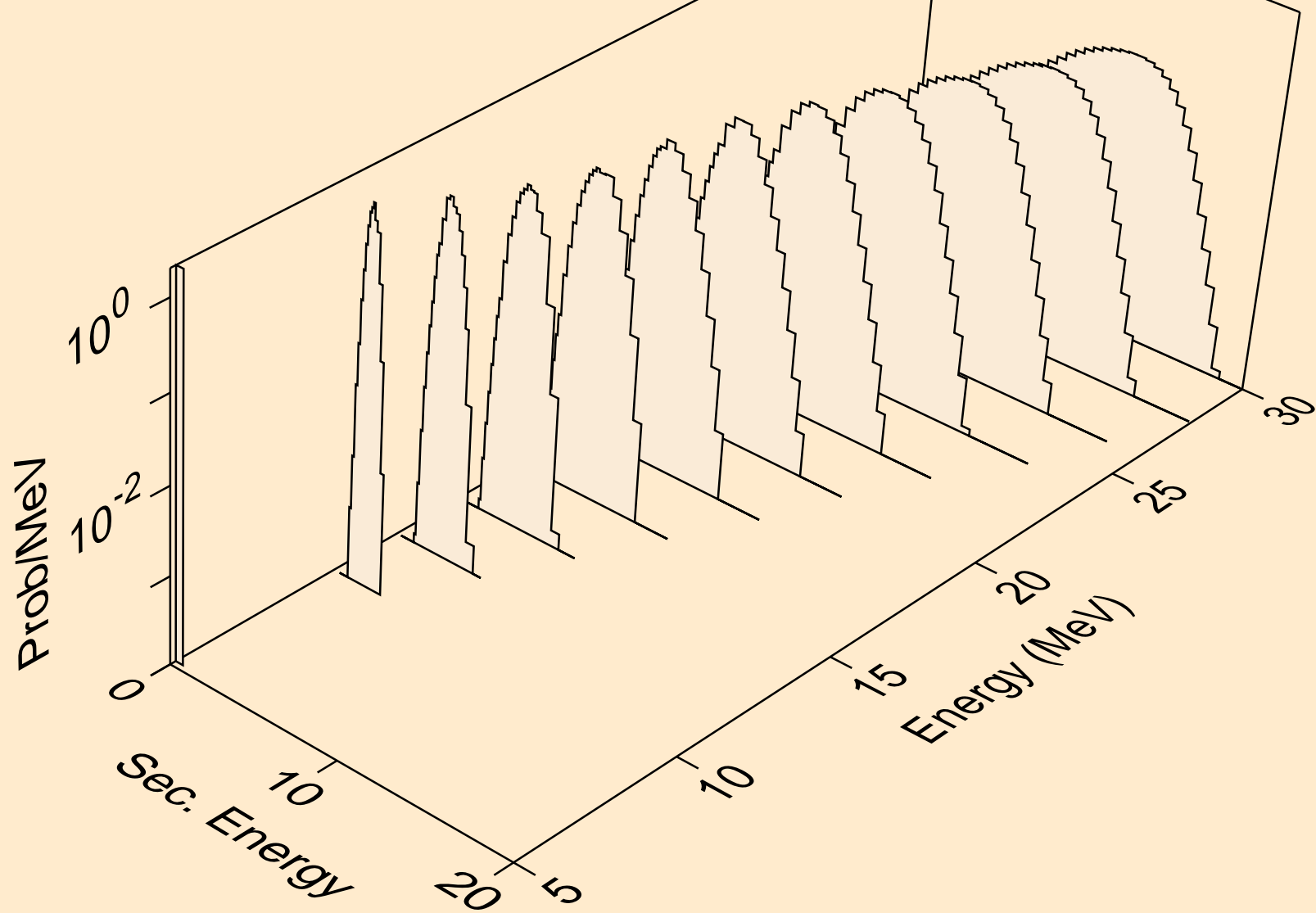
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d2a)



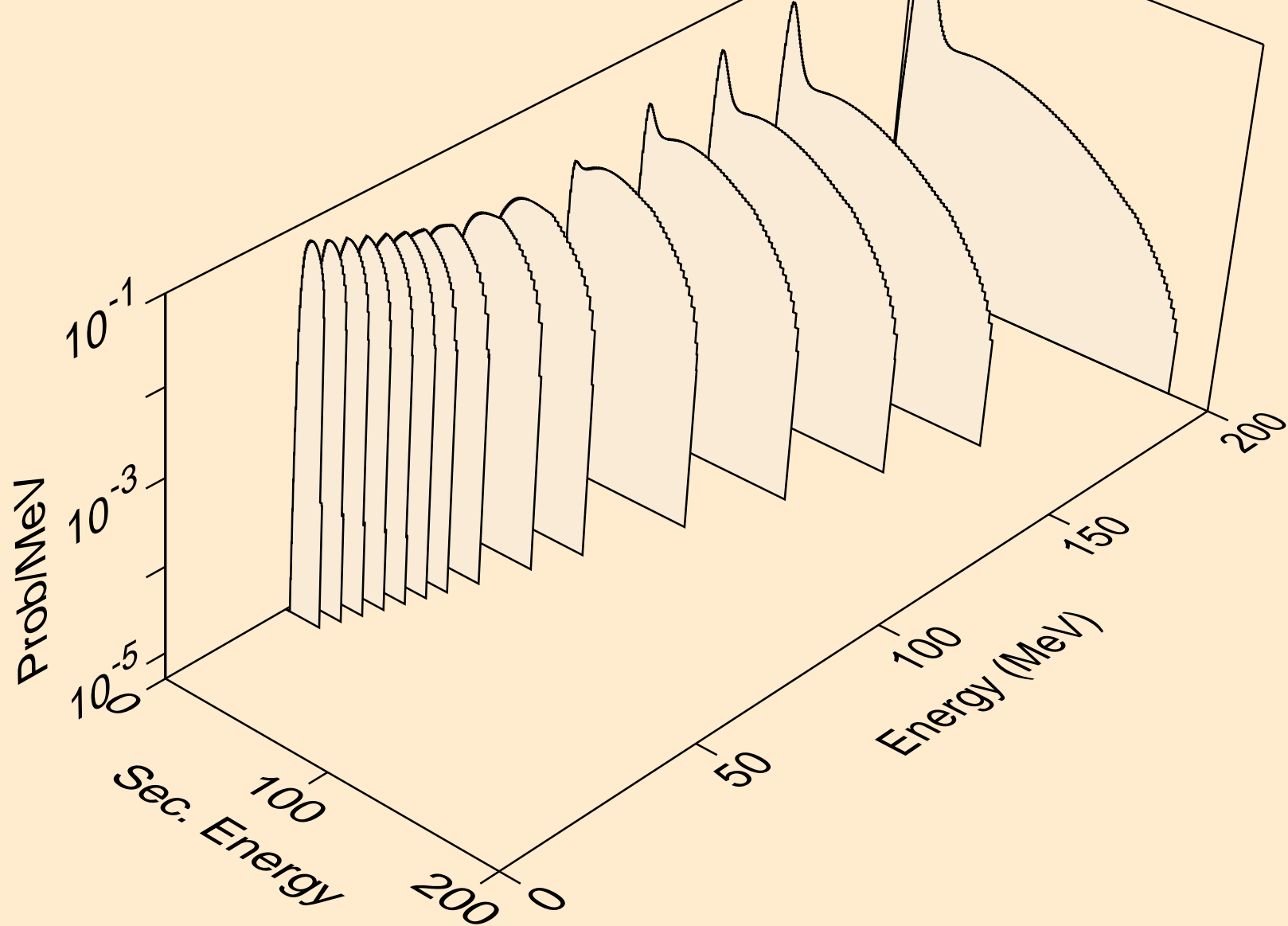
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



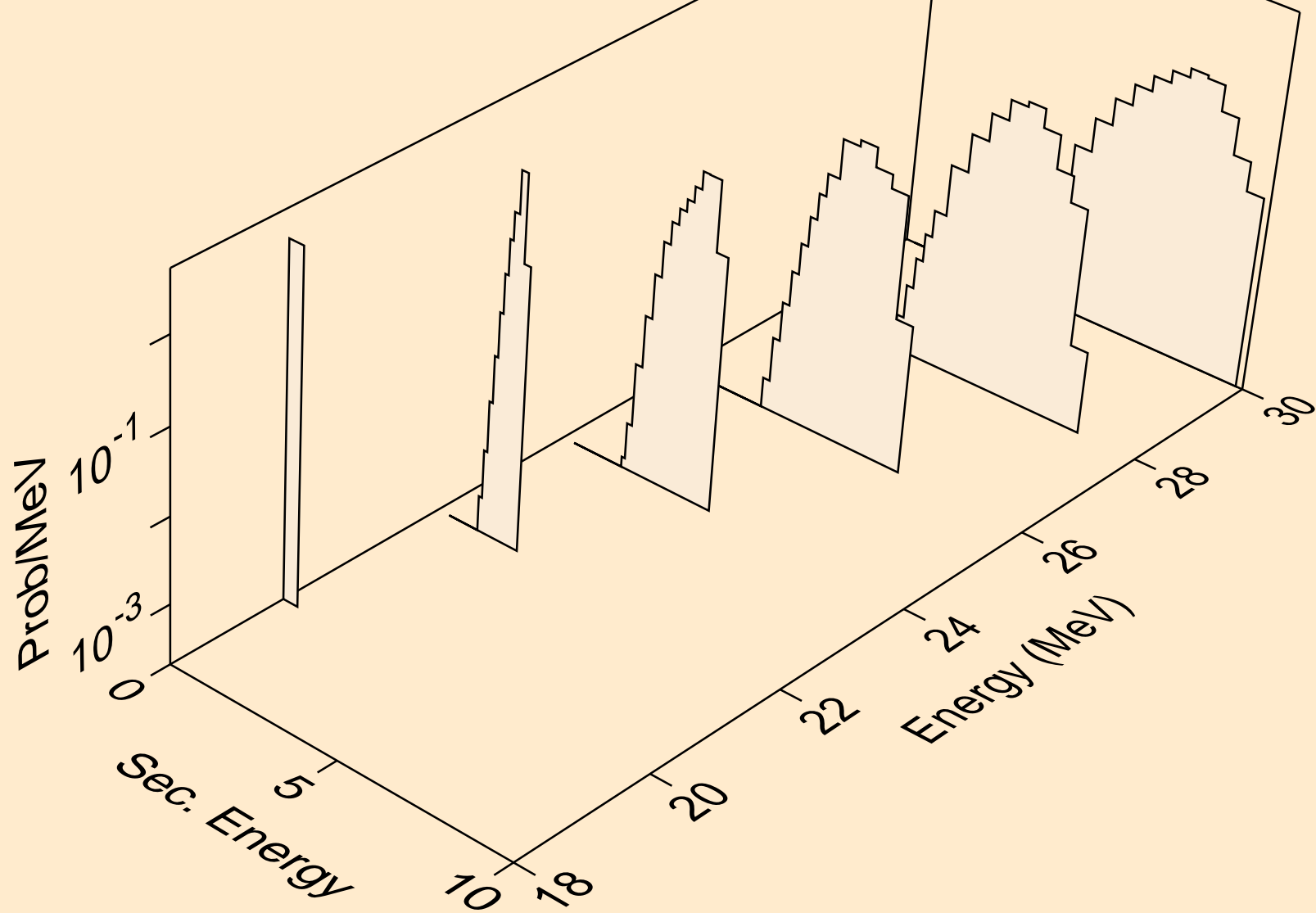
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



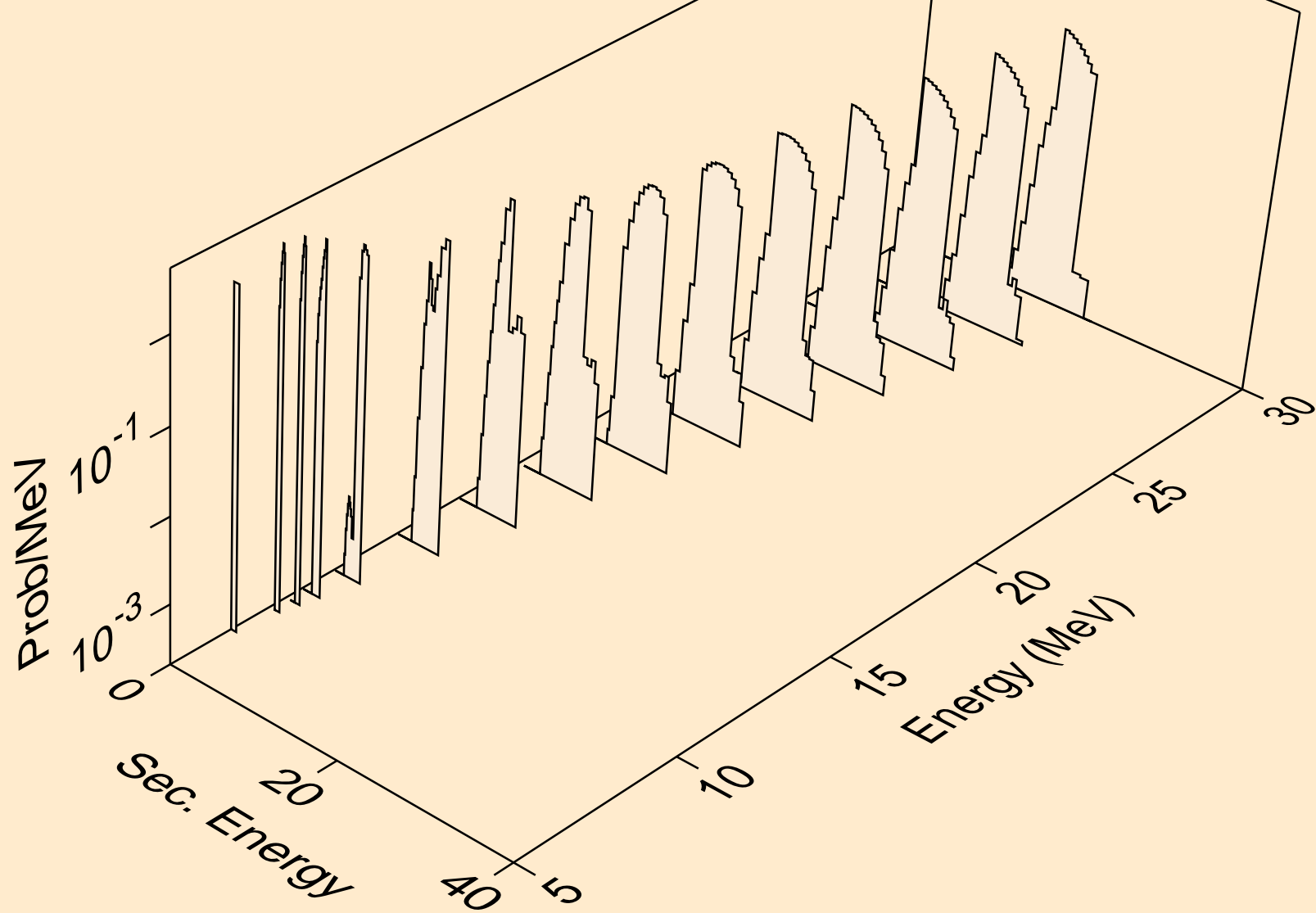
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



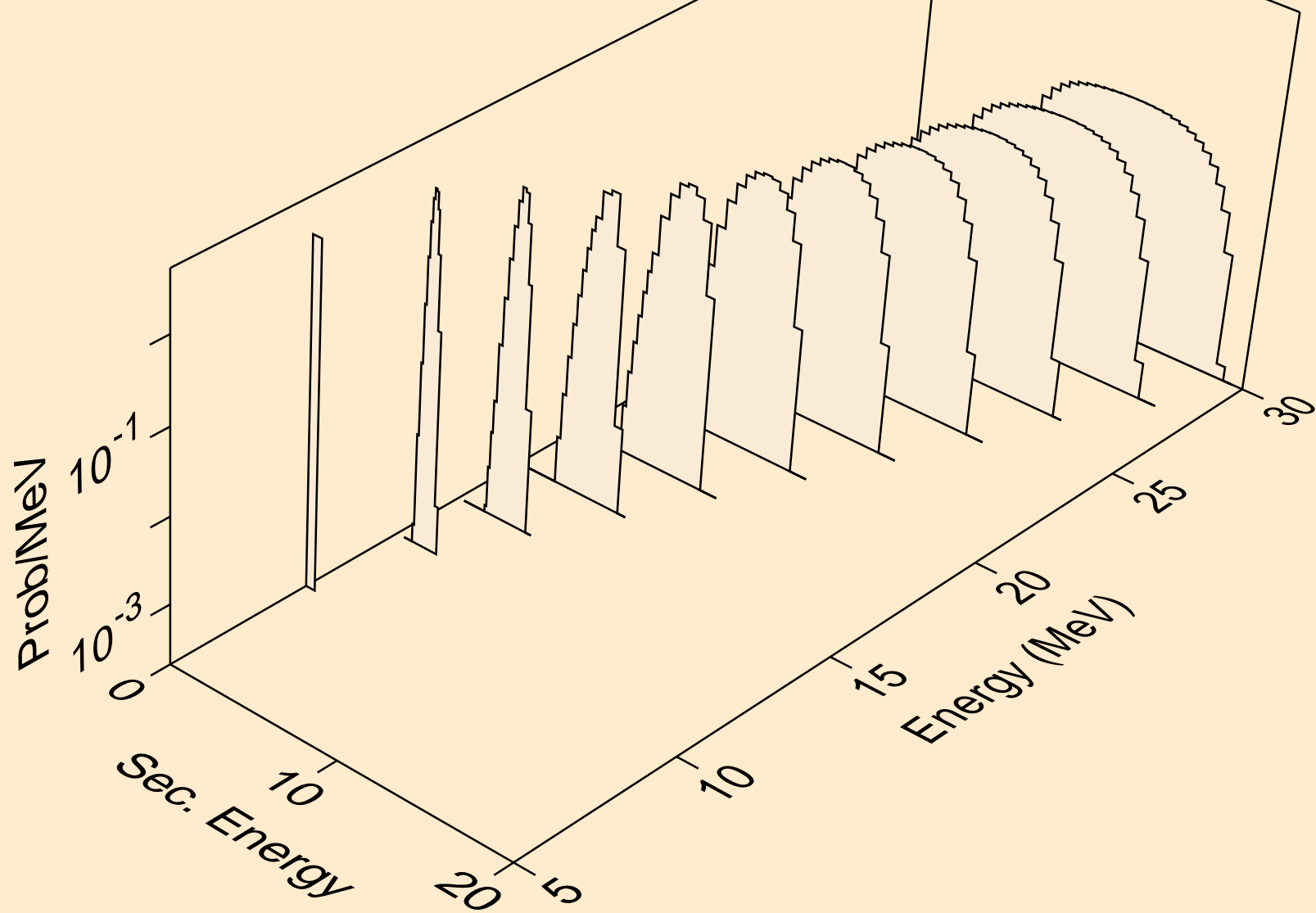
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

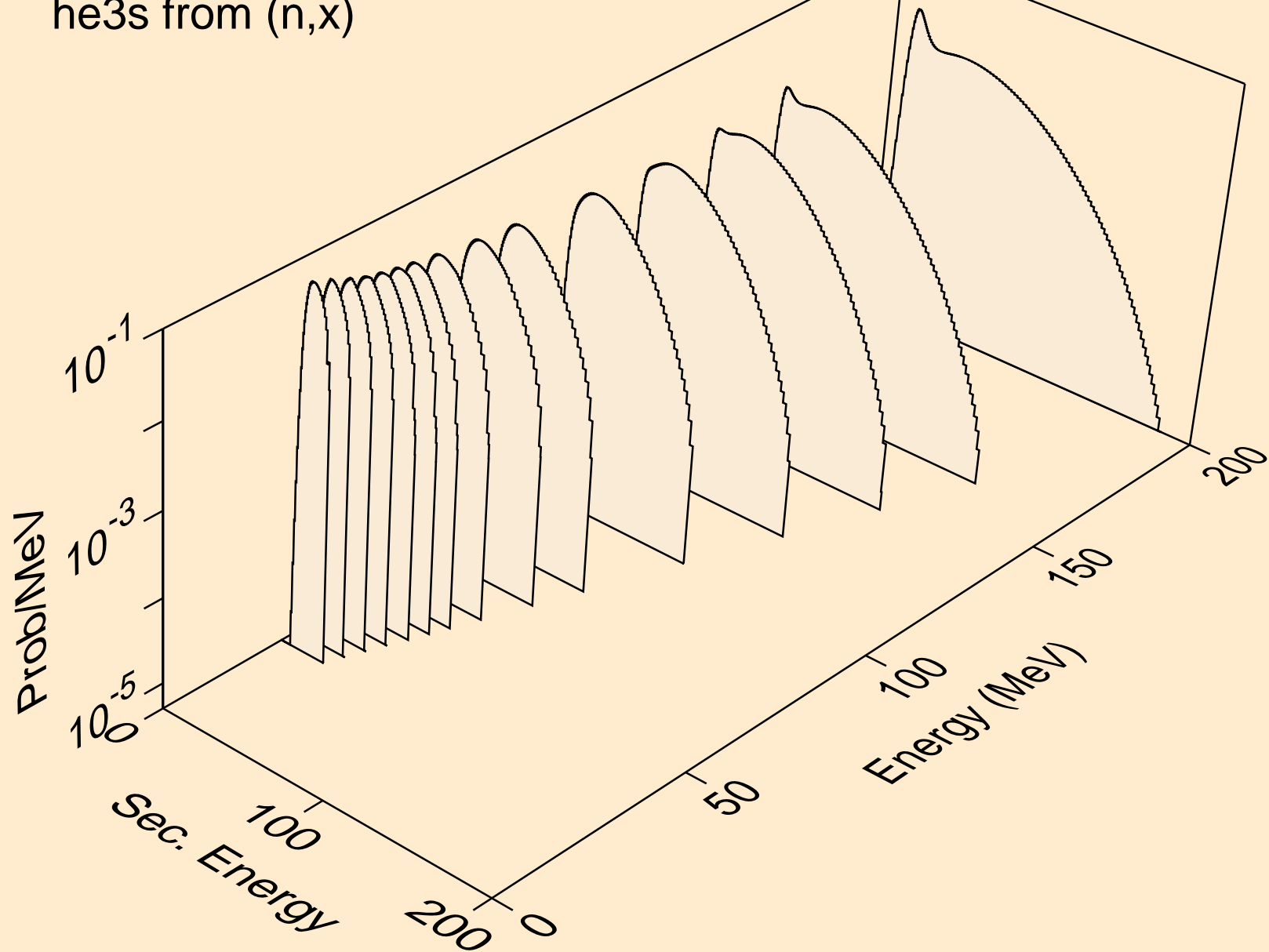


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

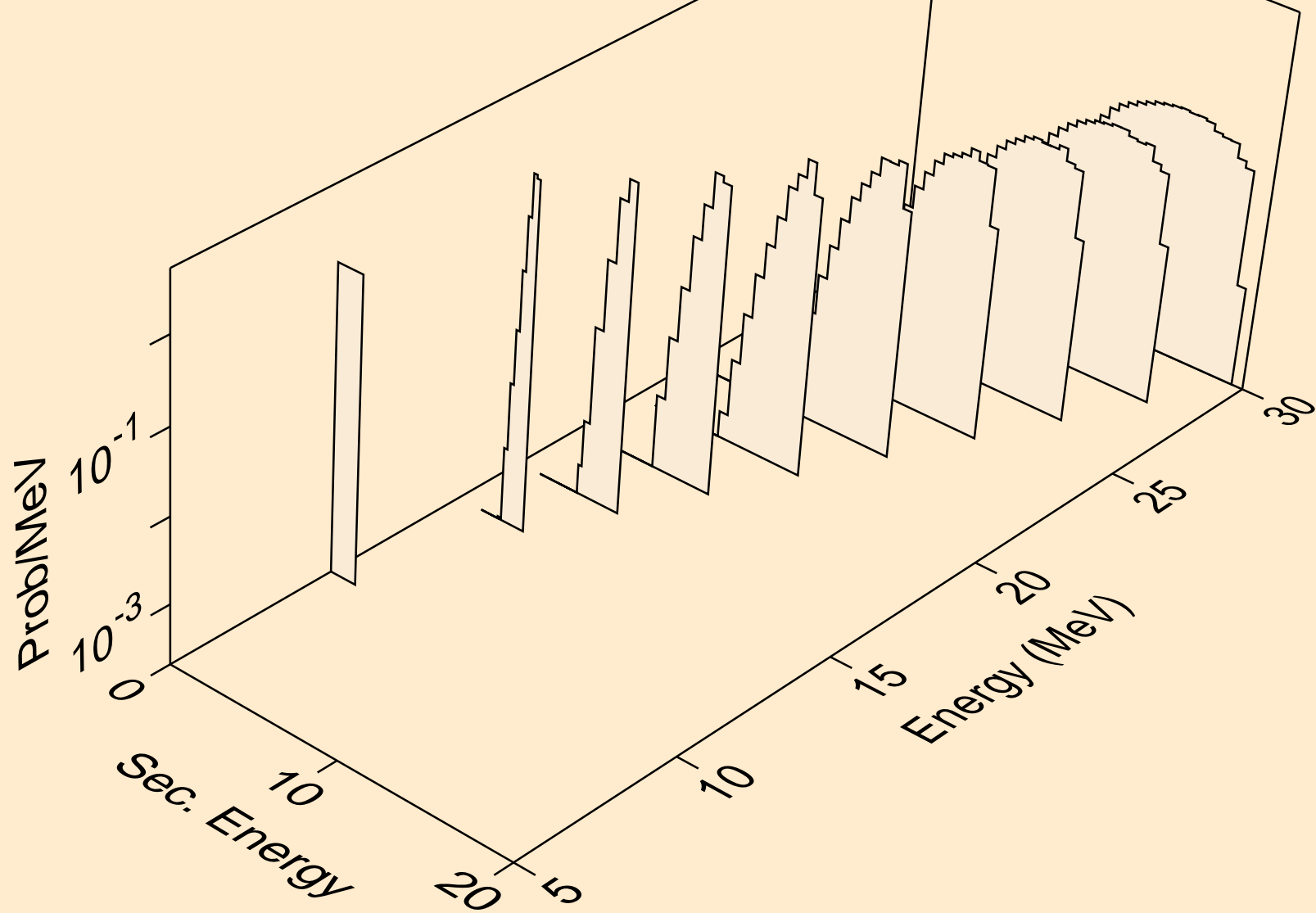




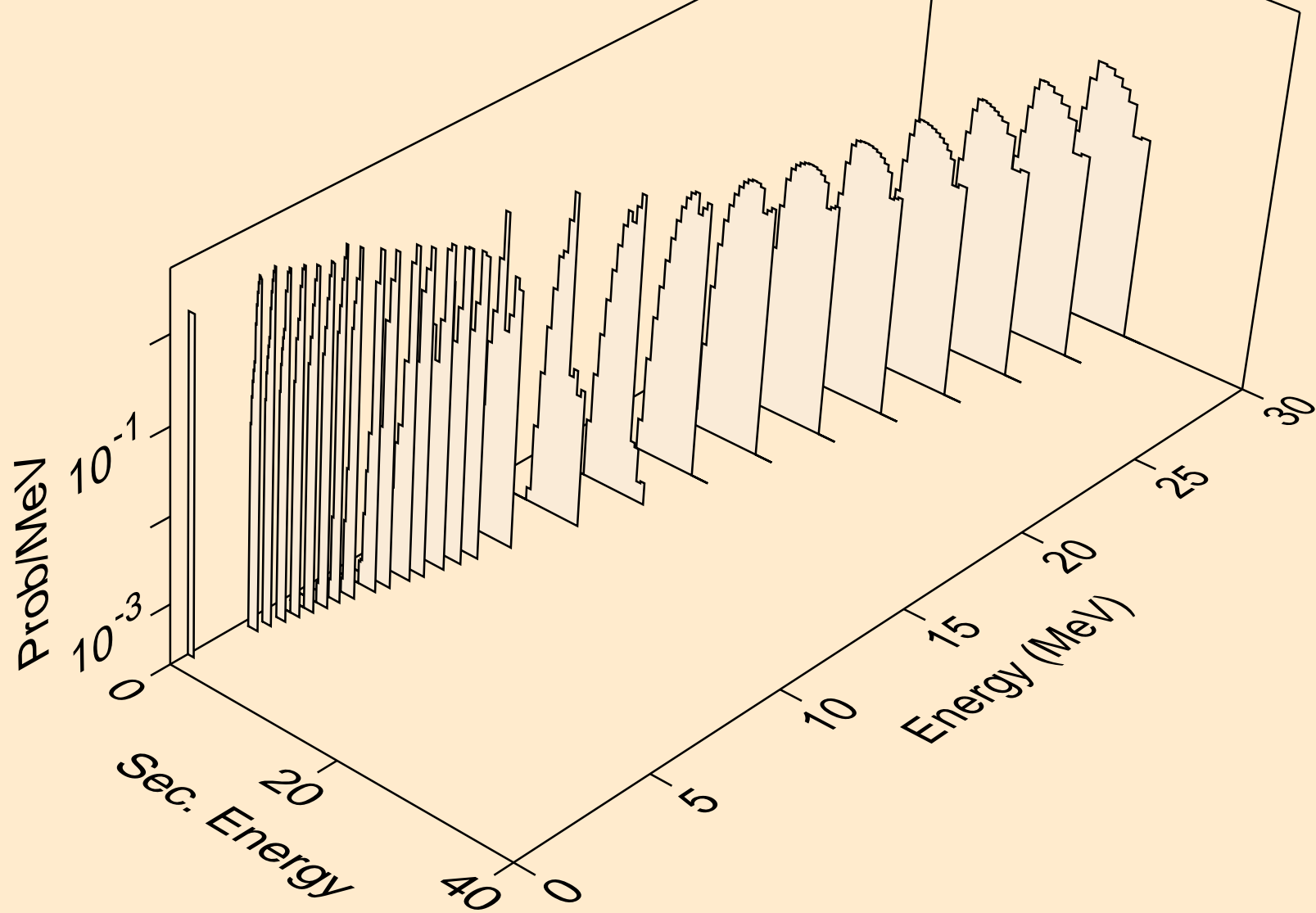
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



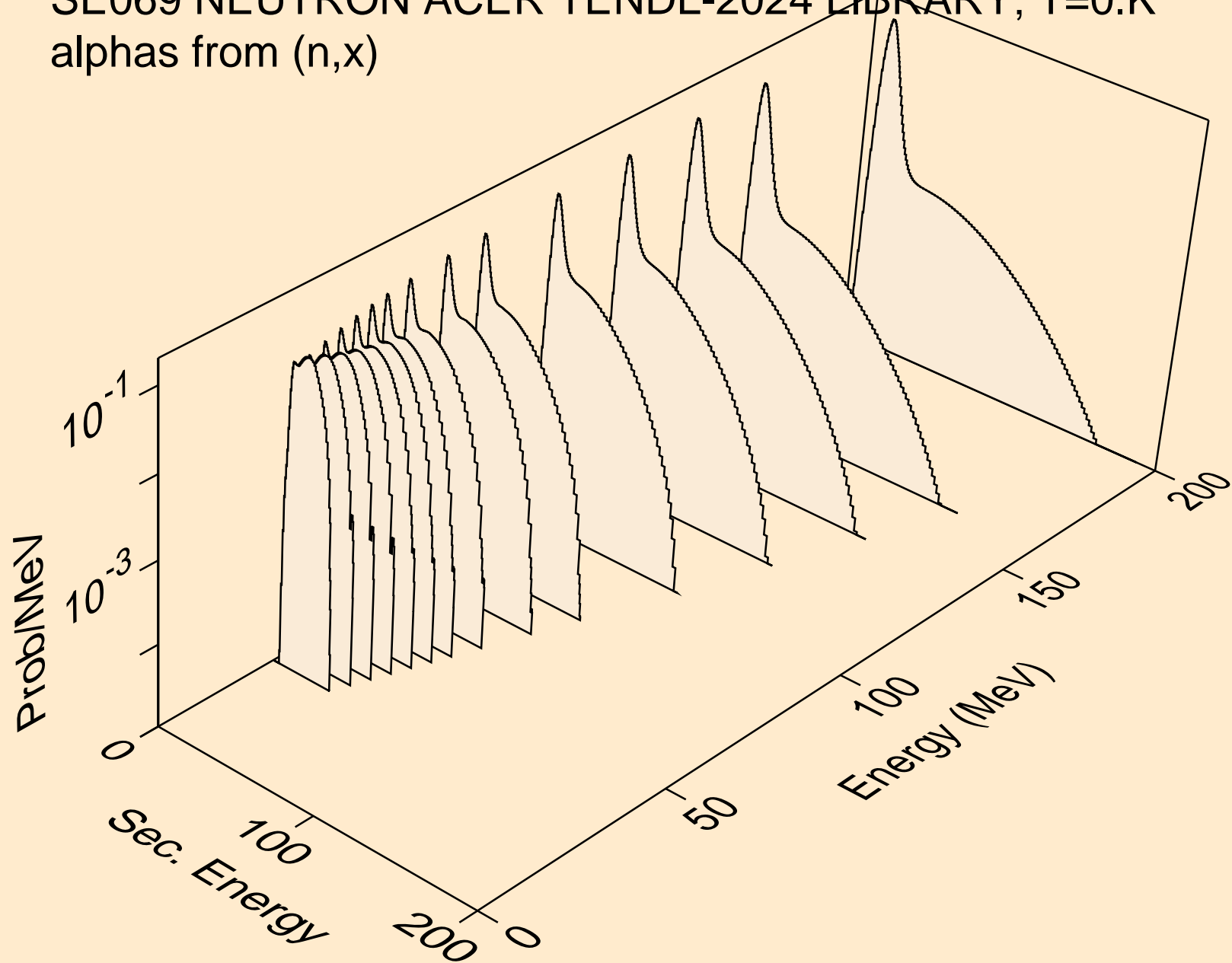
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



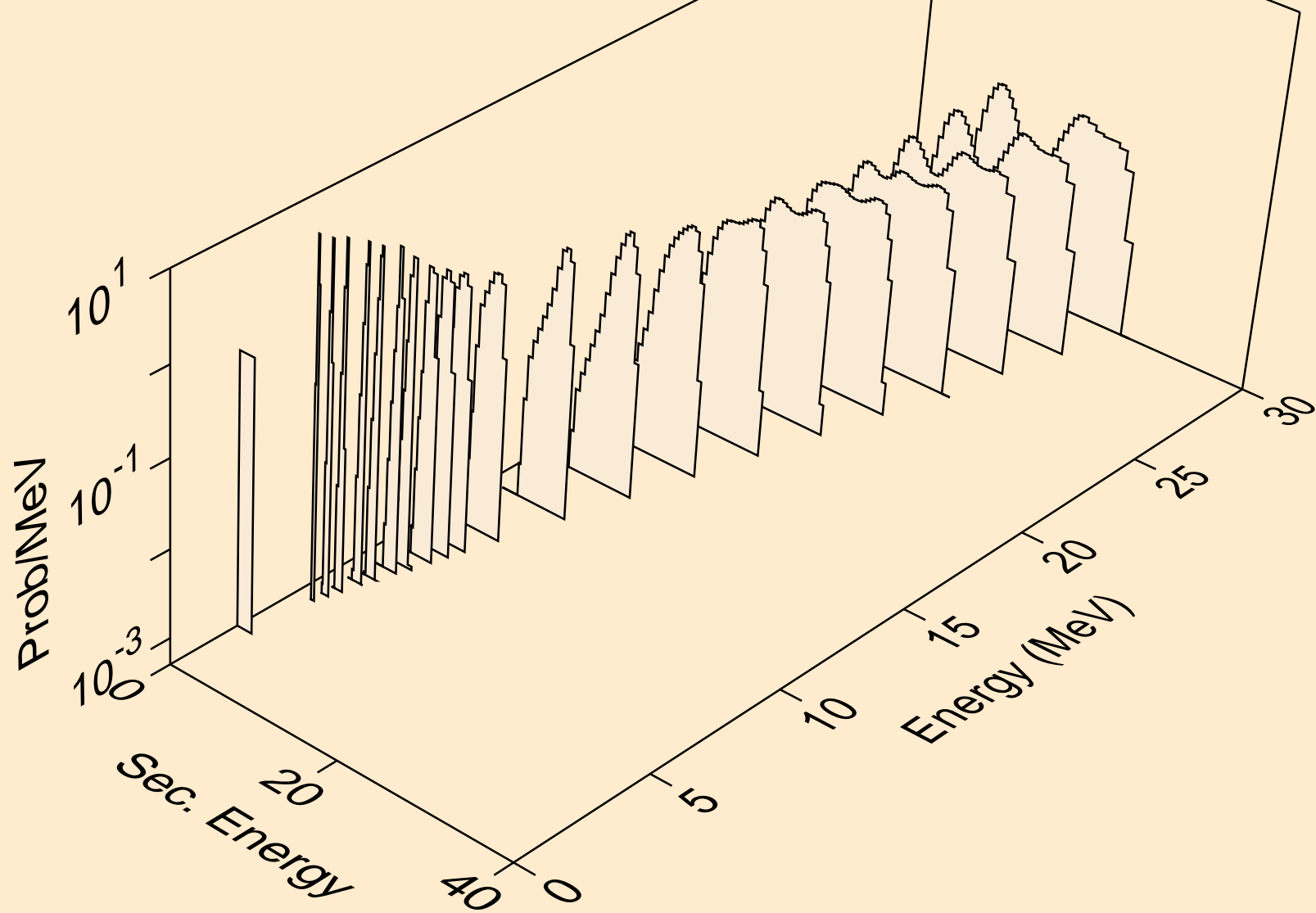
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



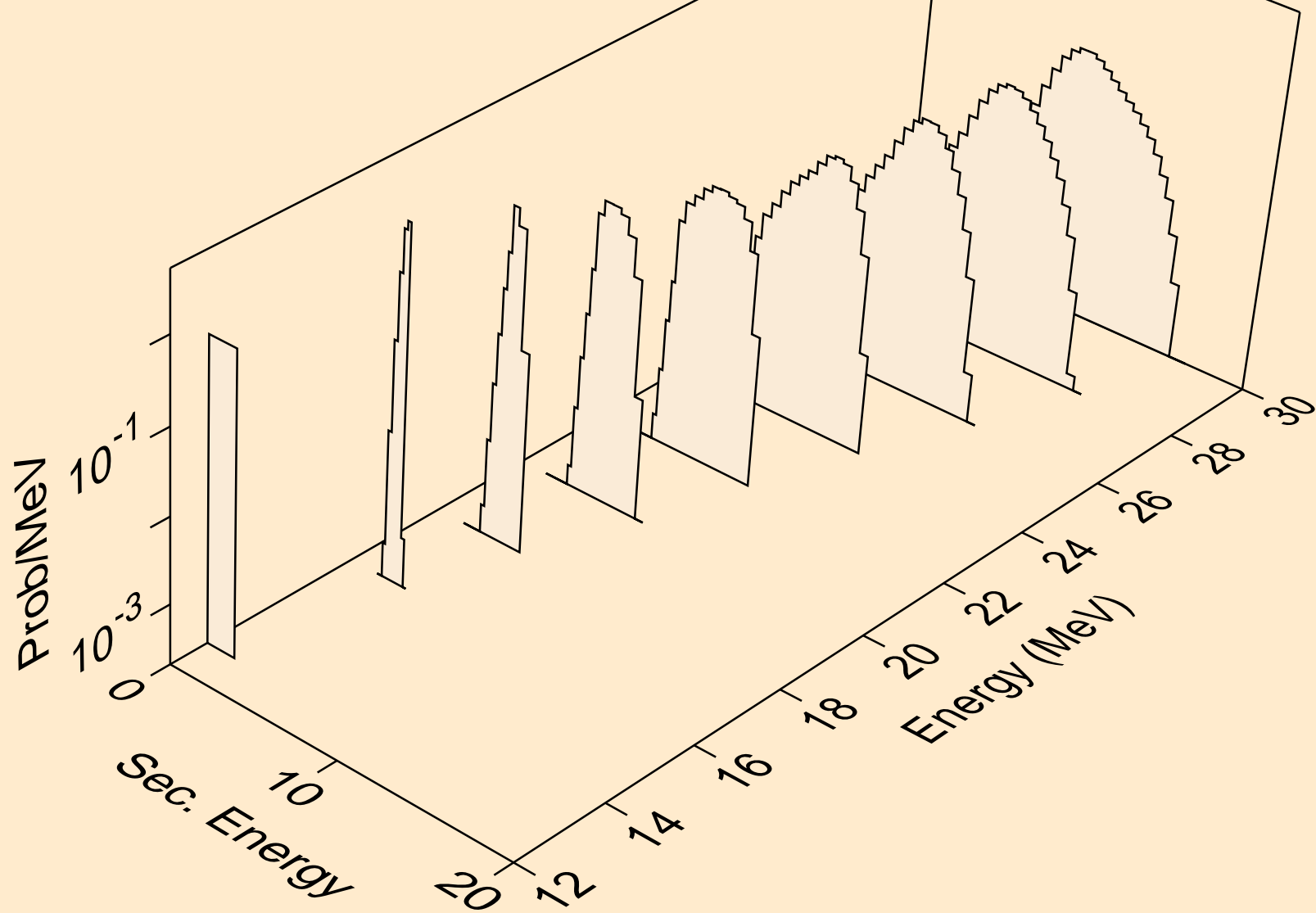
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



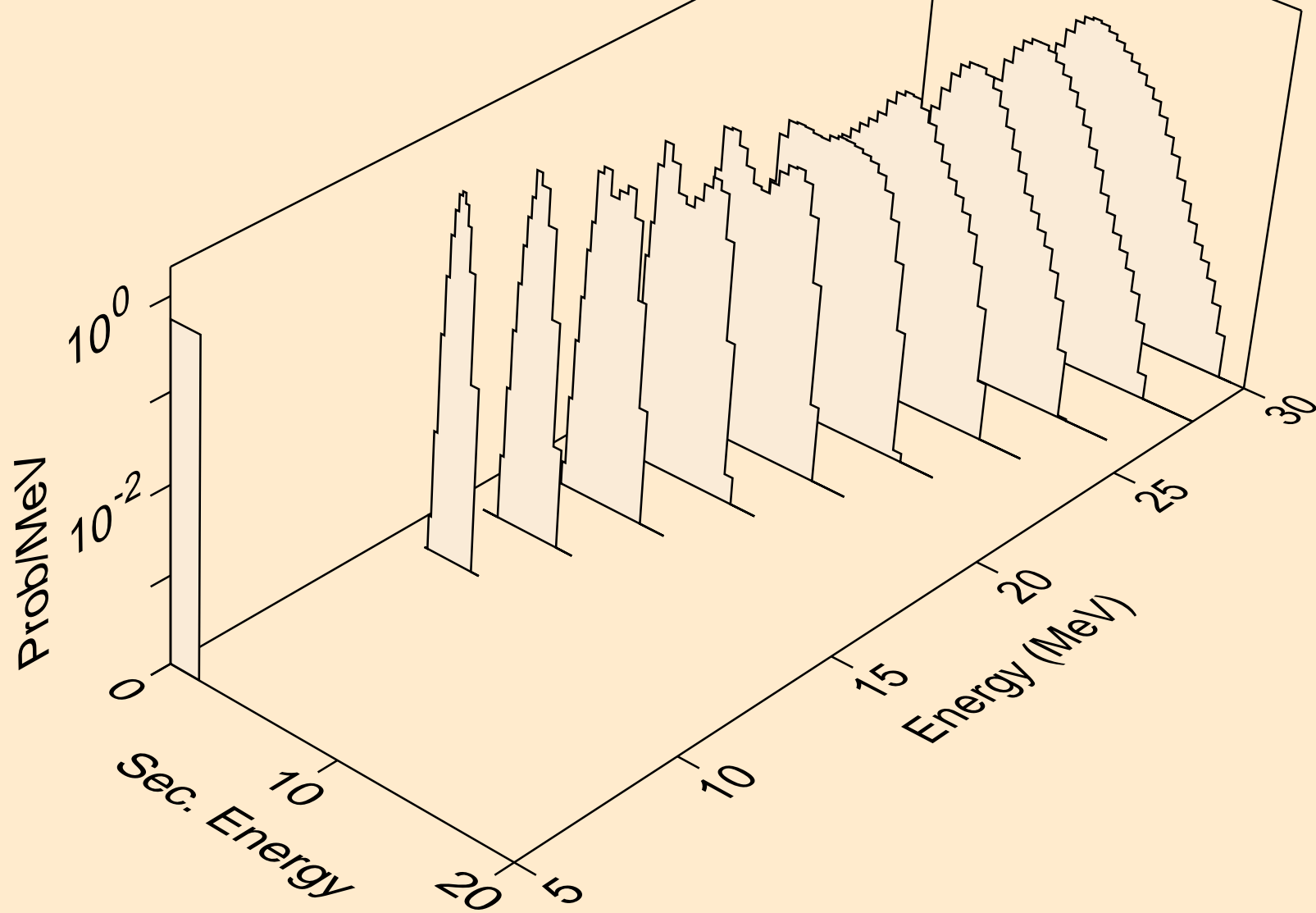
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



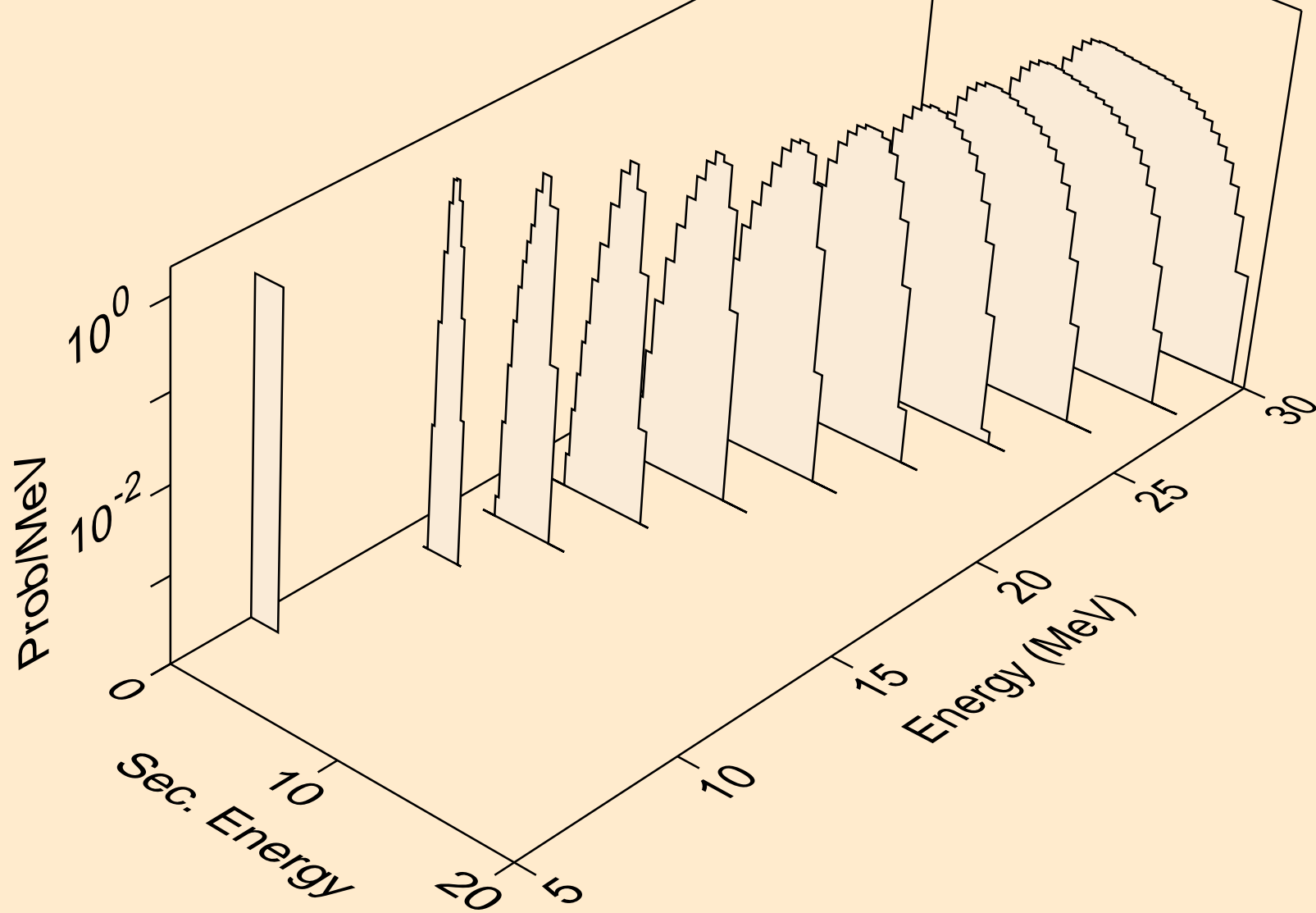
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

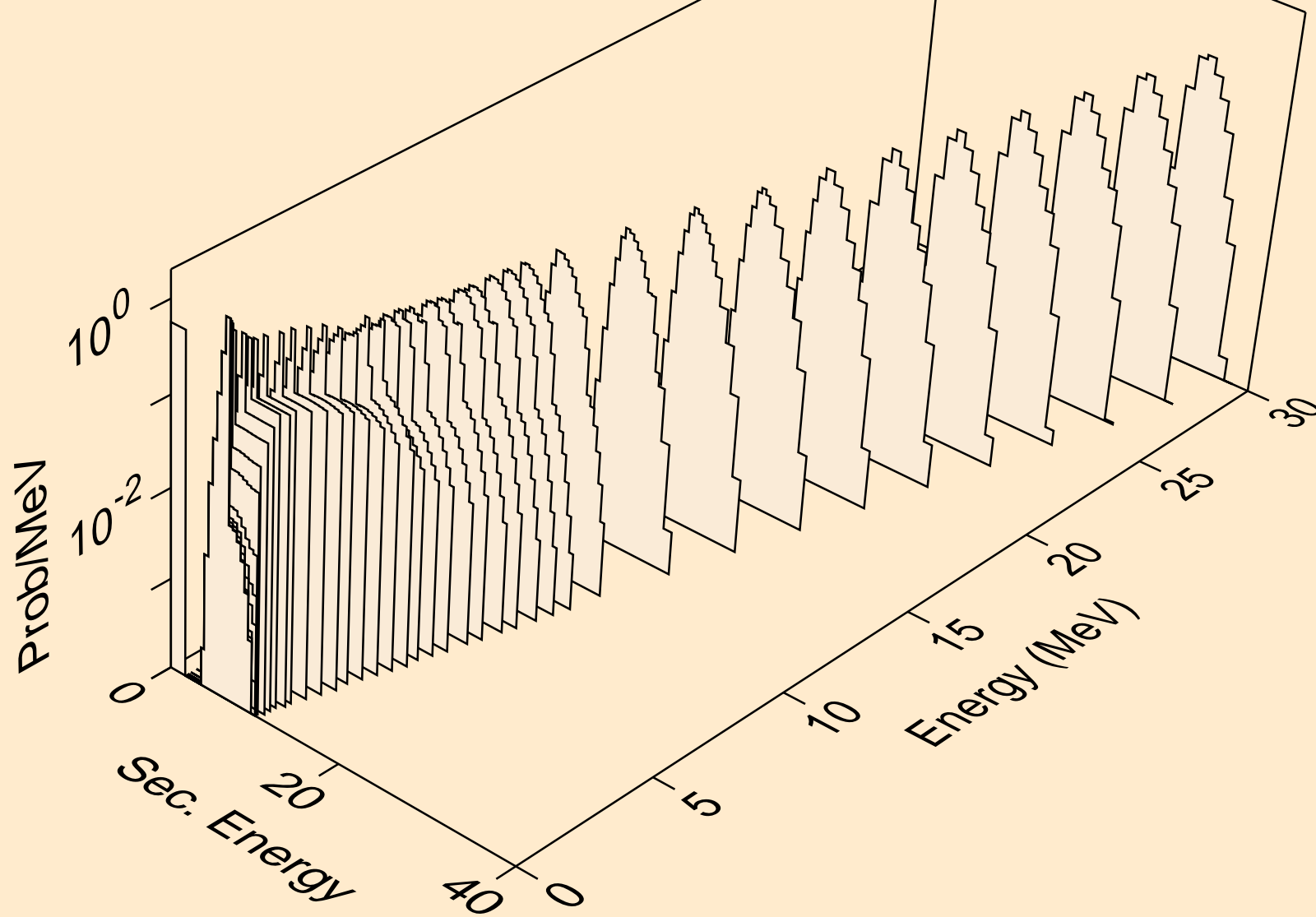


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

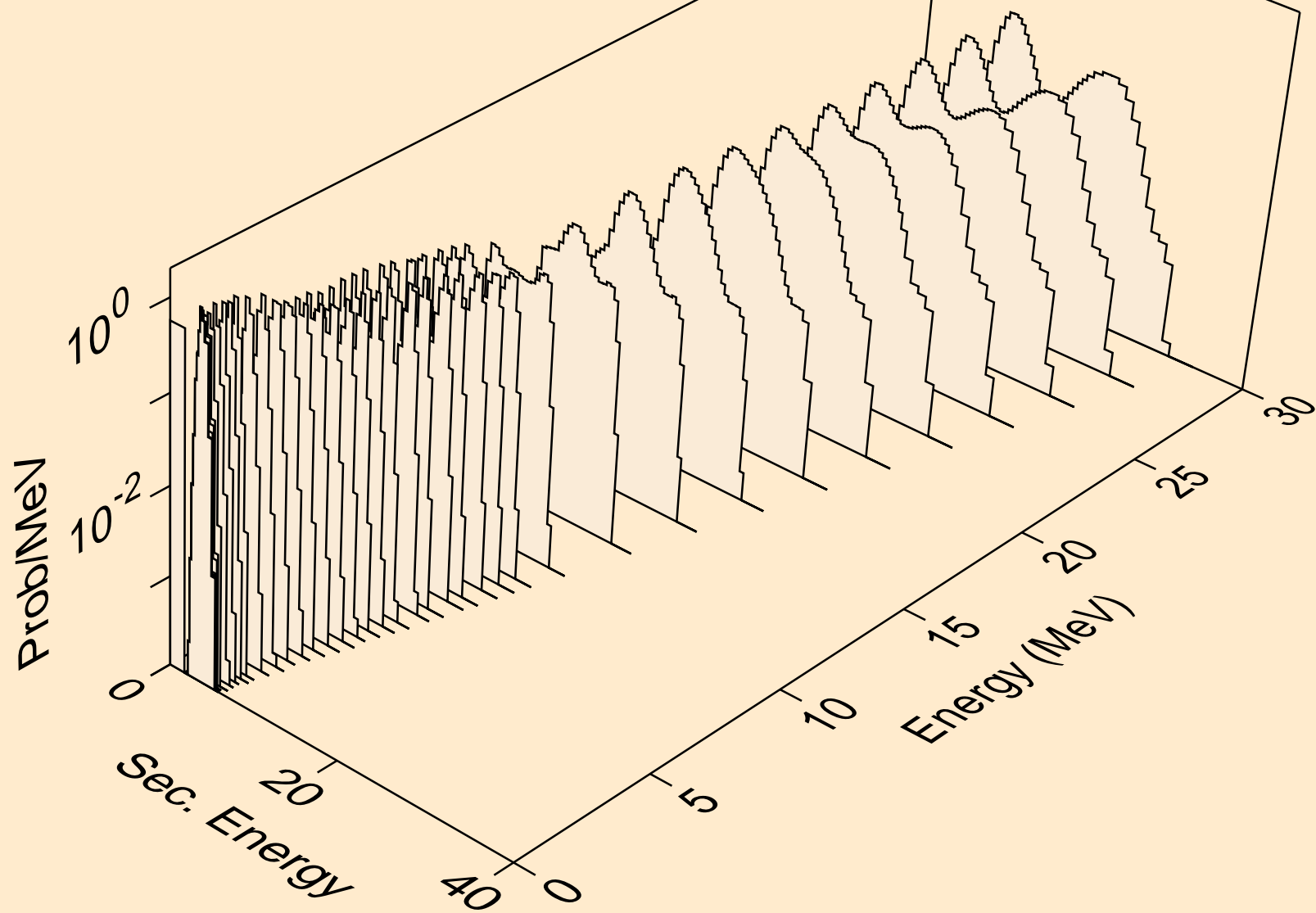




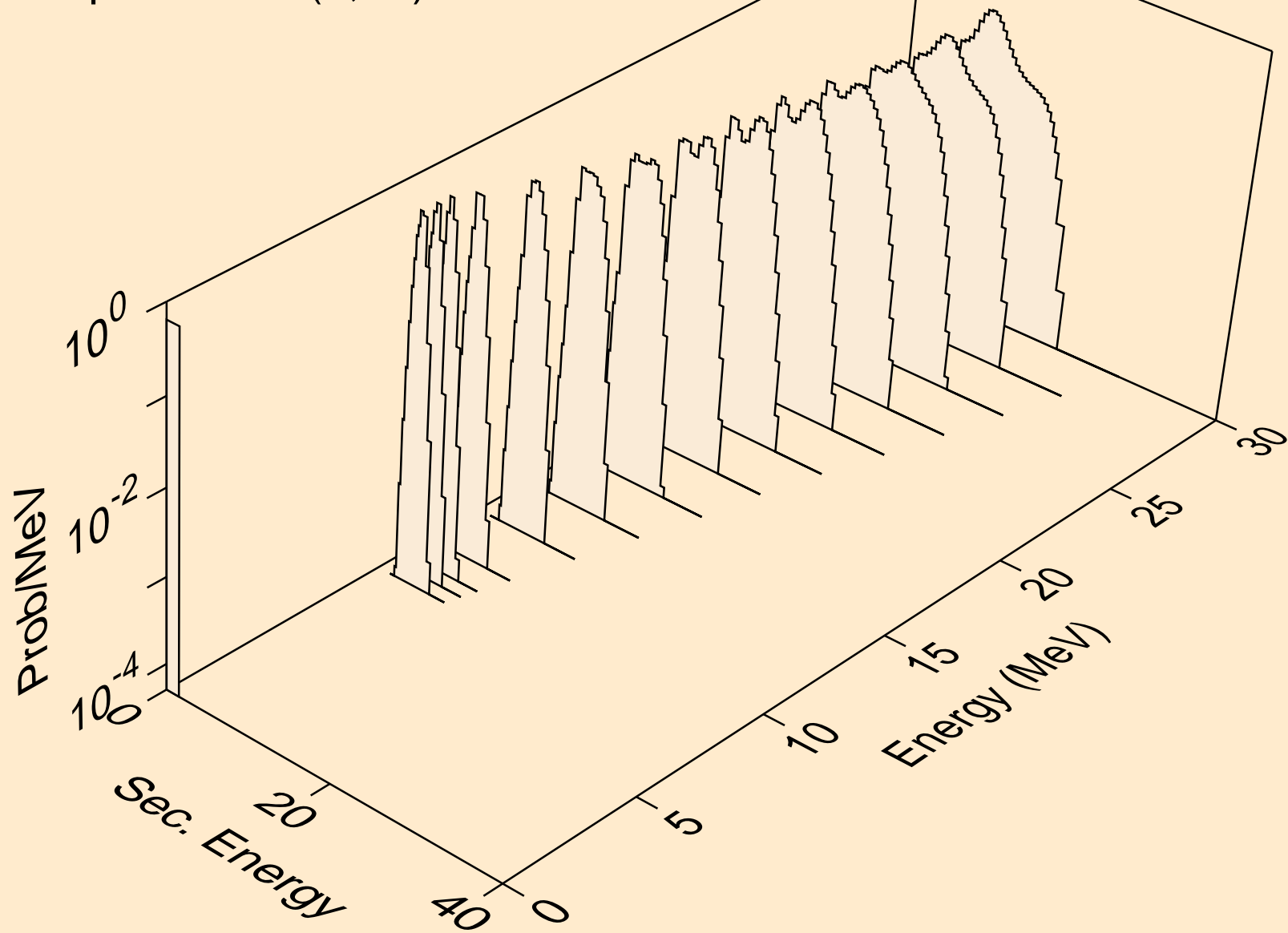
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



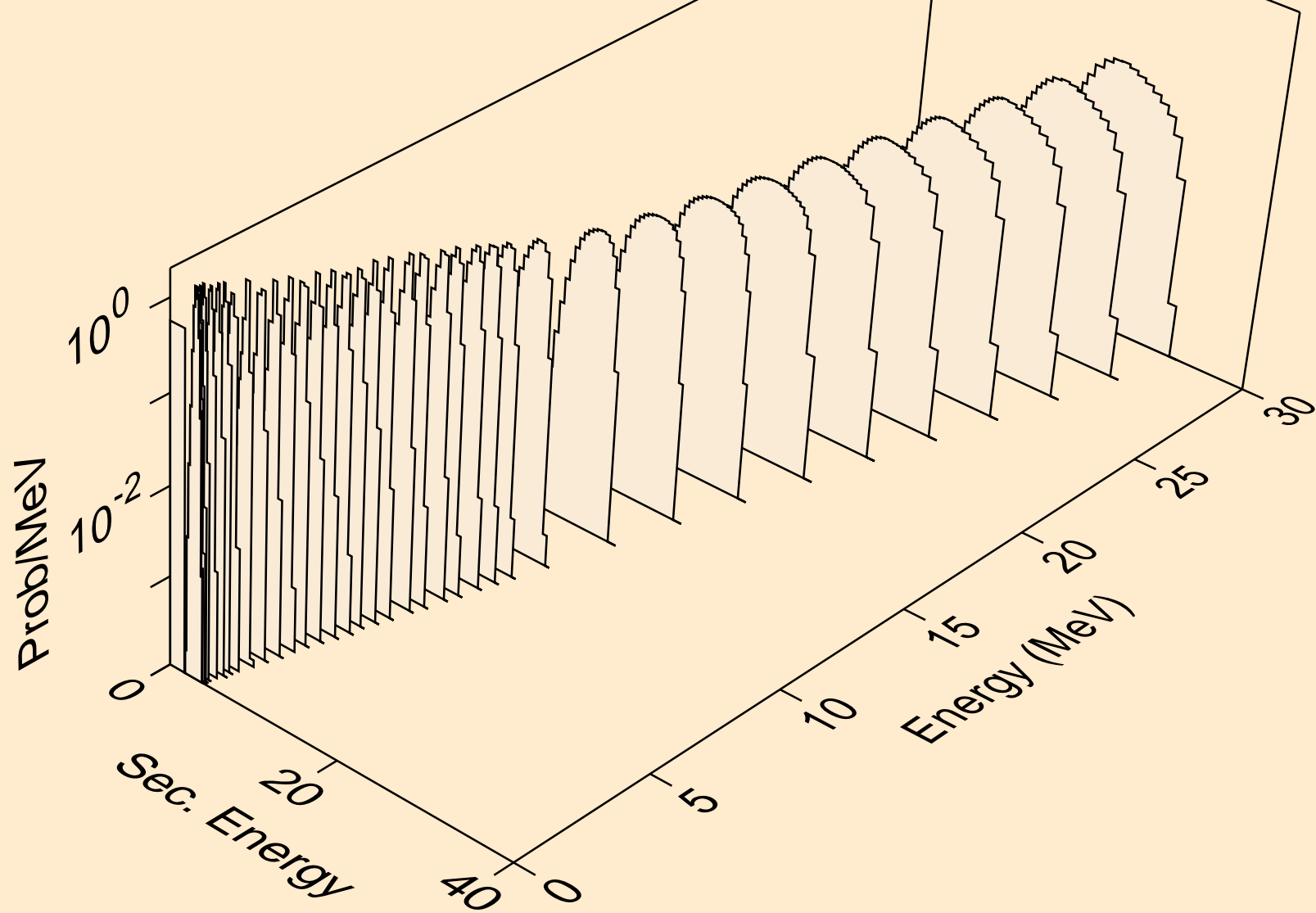
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



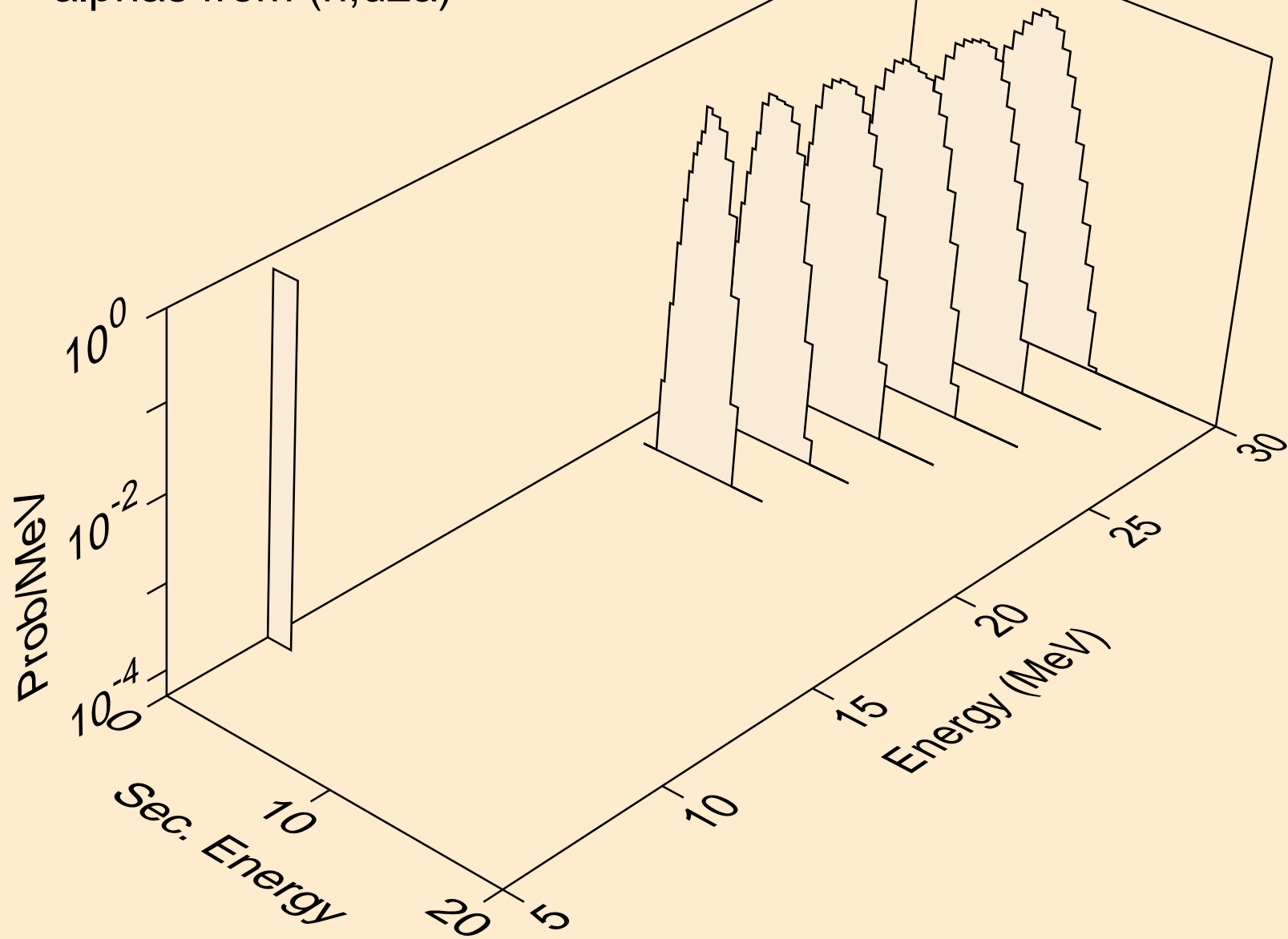
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

