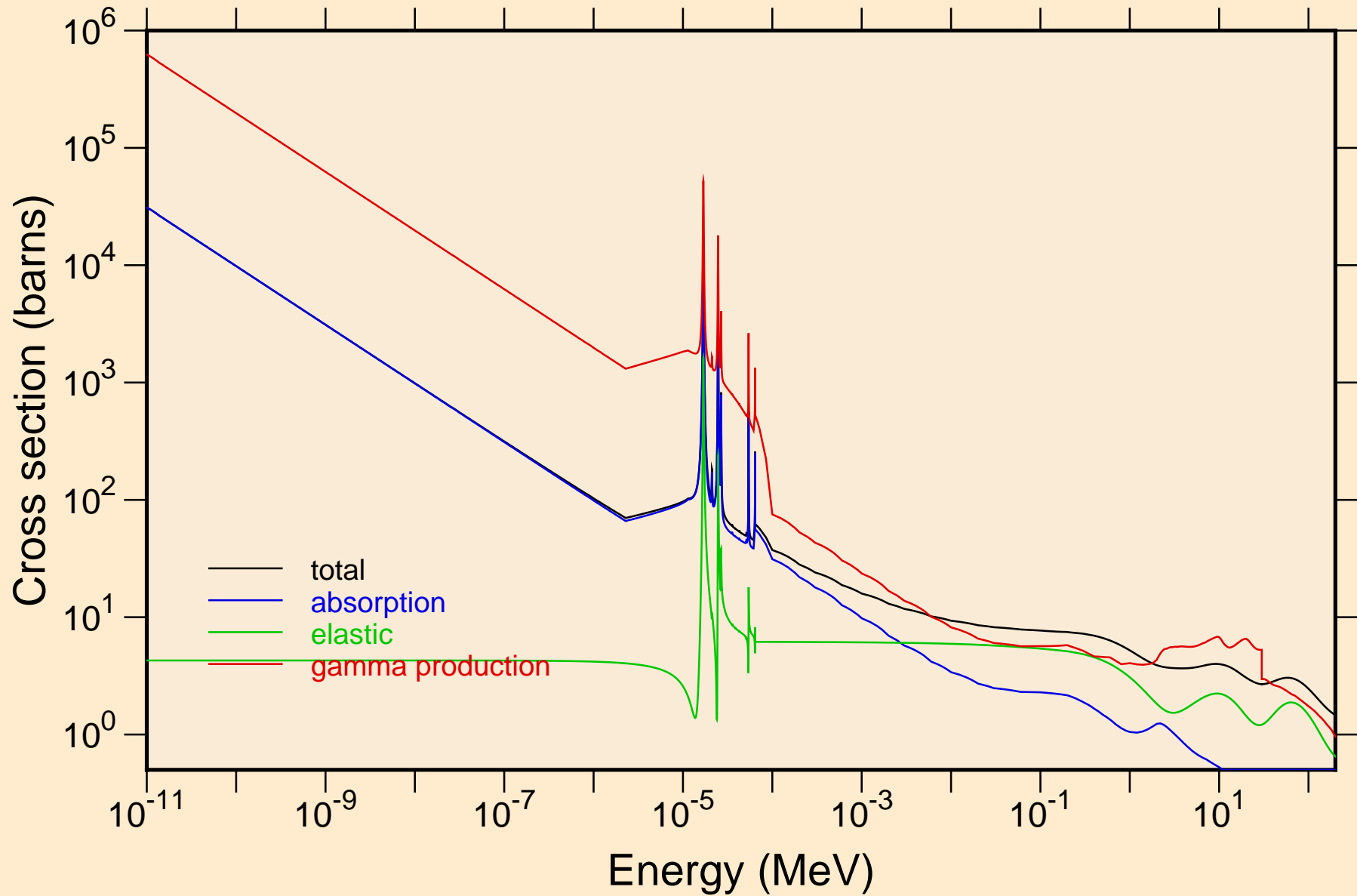
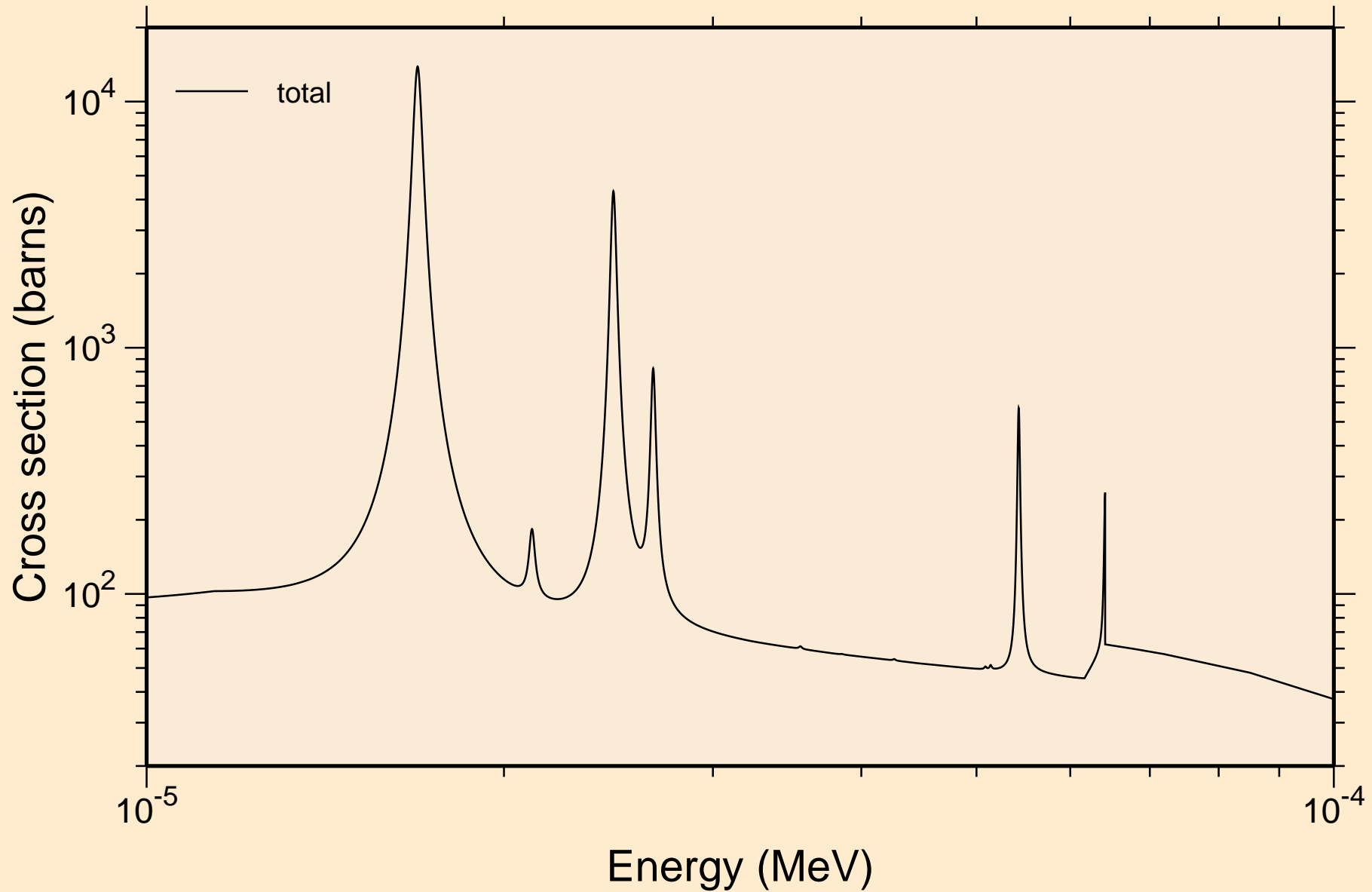


# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

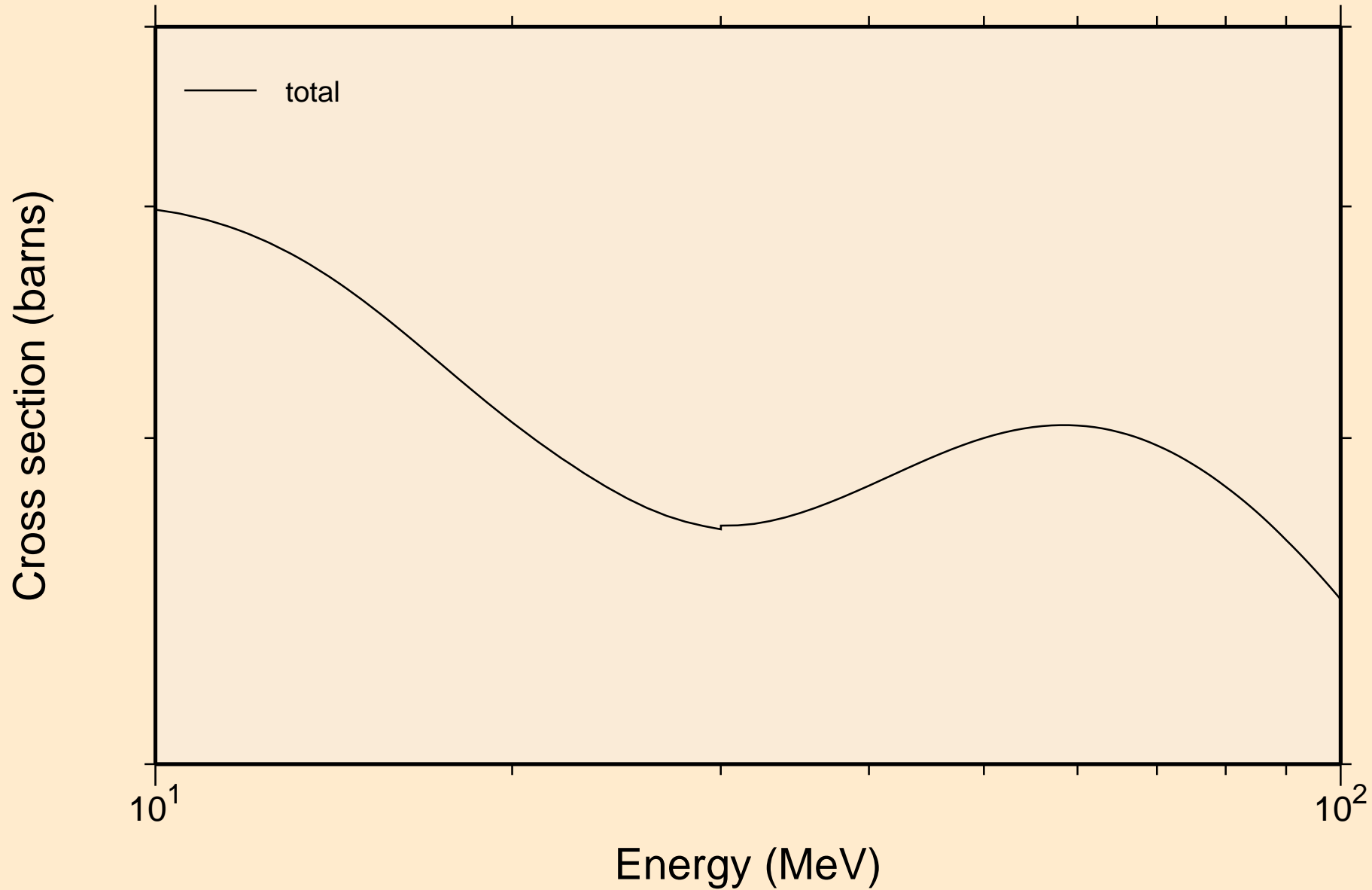
## Principal cross sections



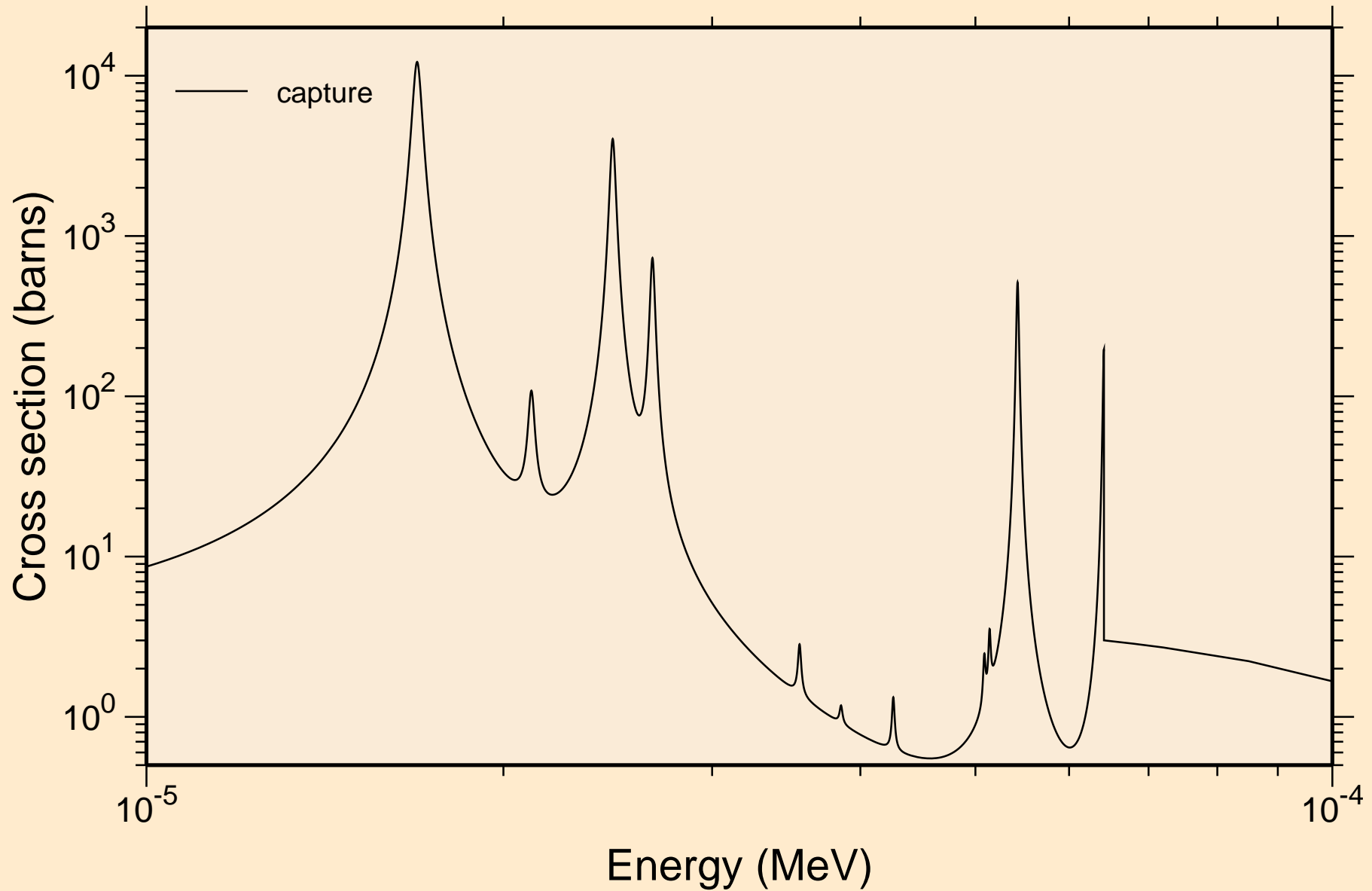
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



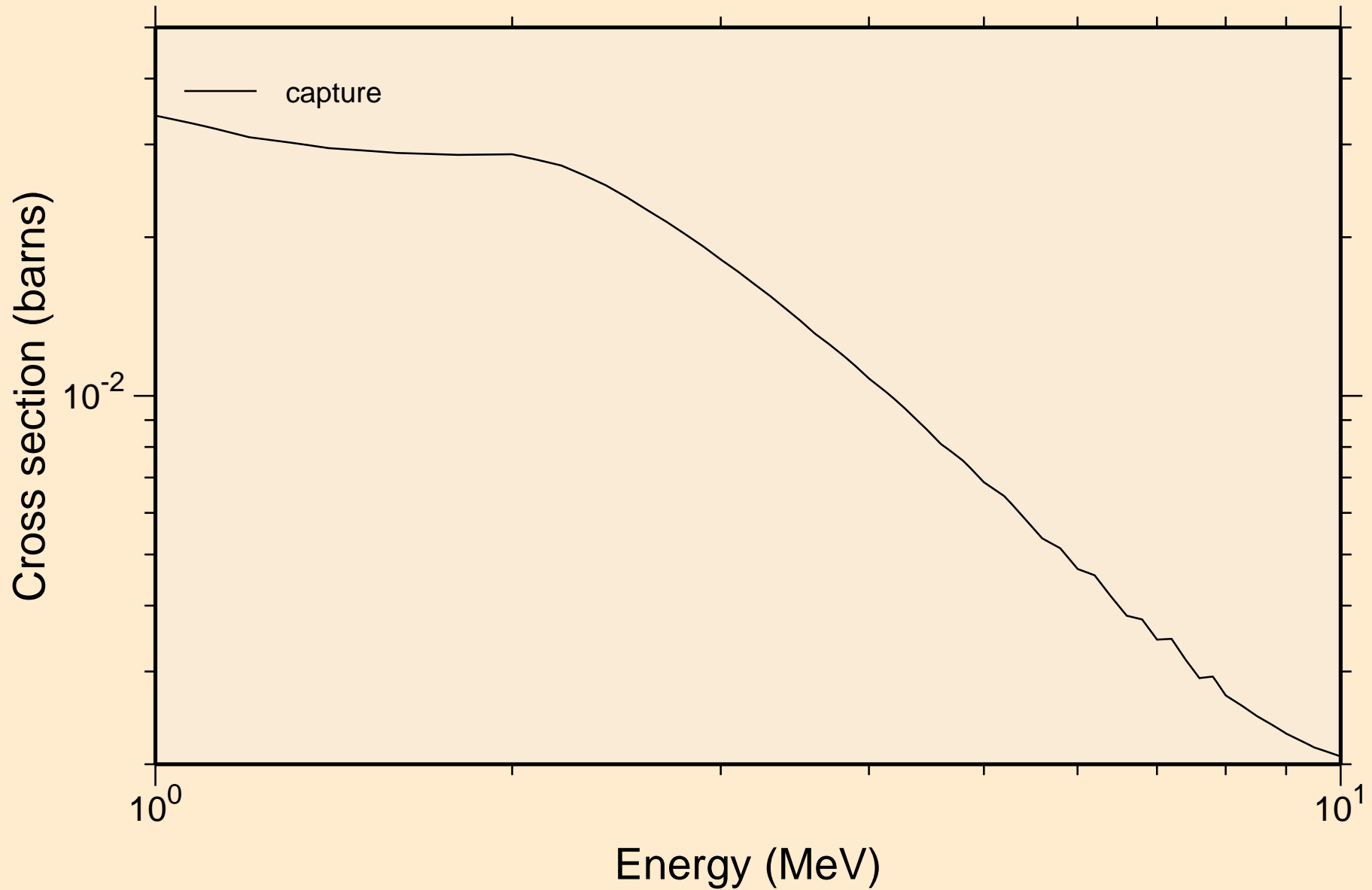
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

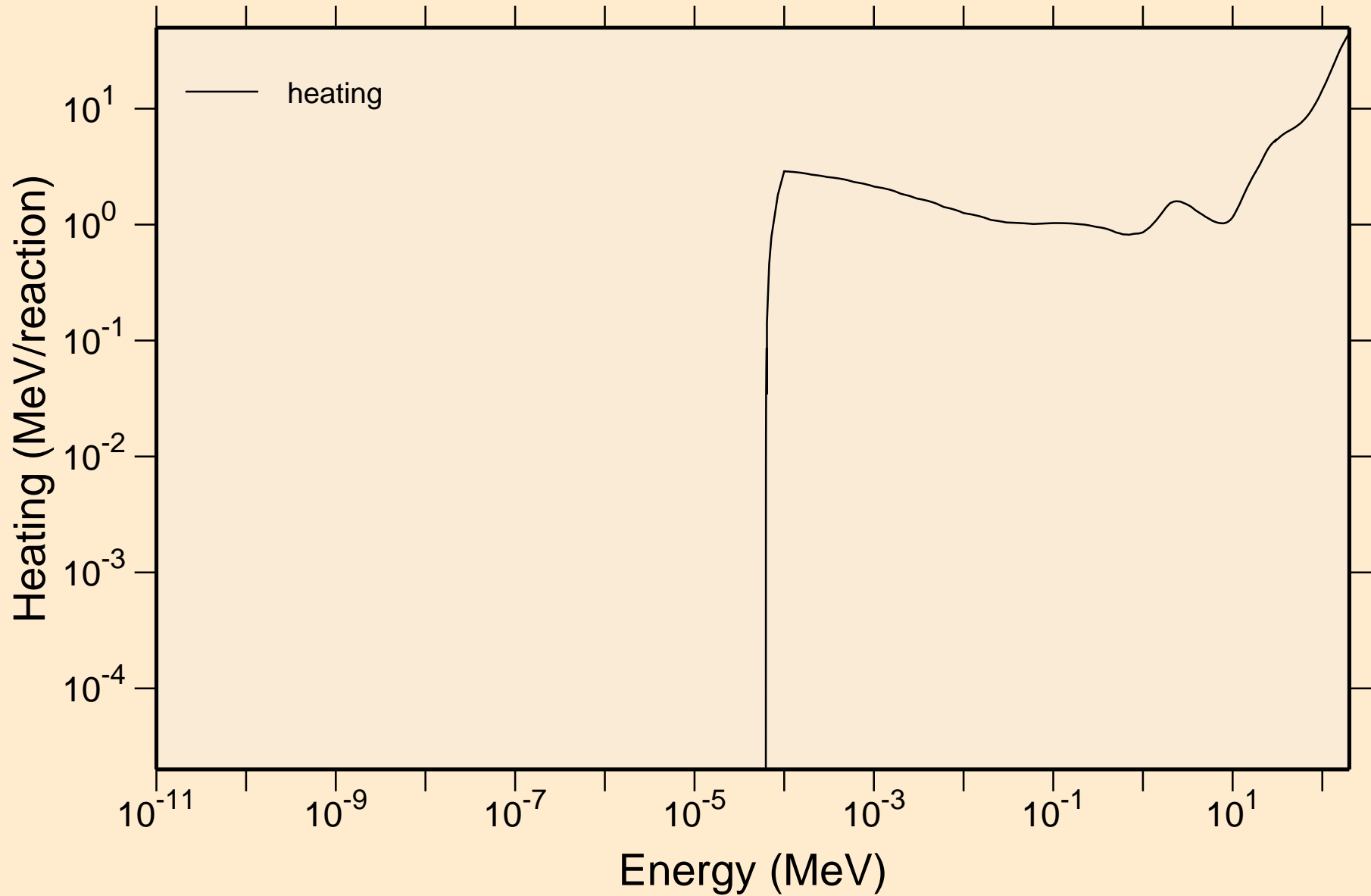


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

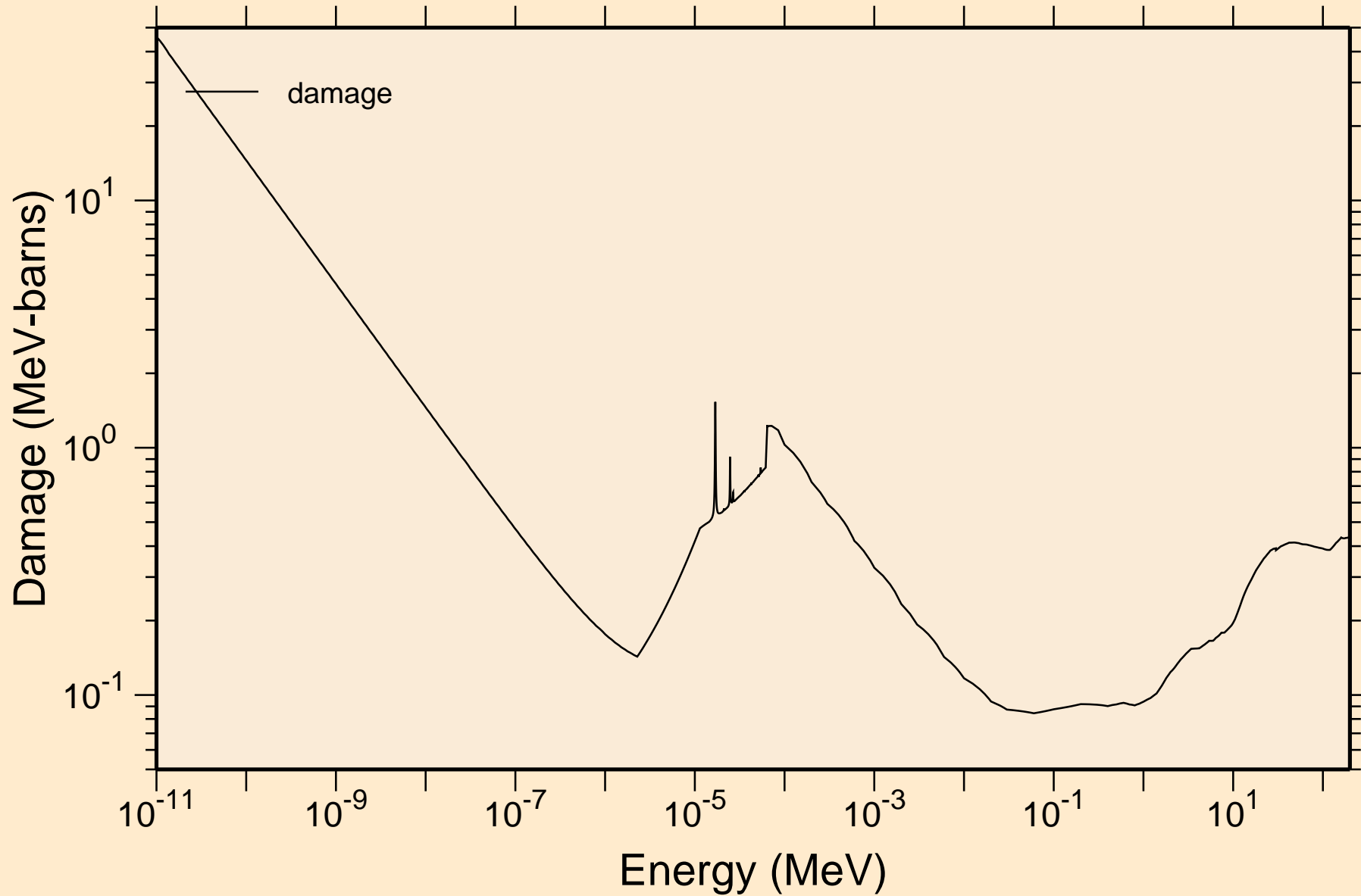


# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

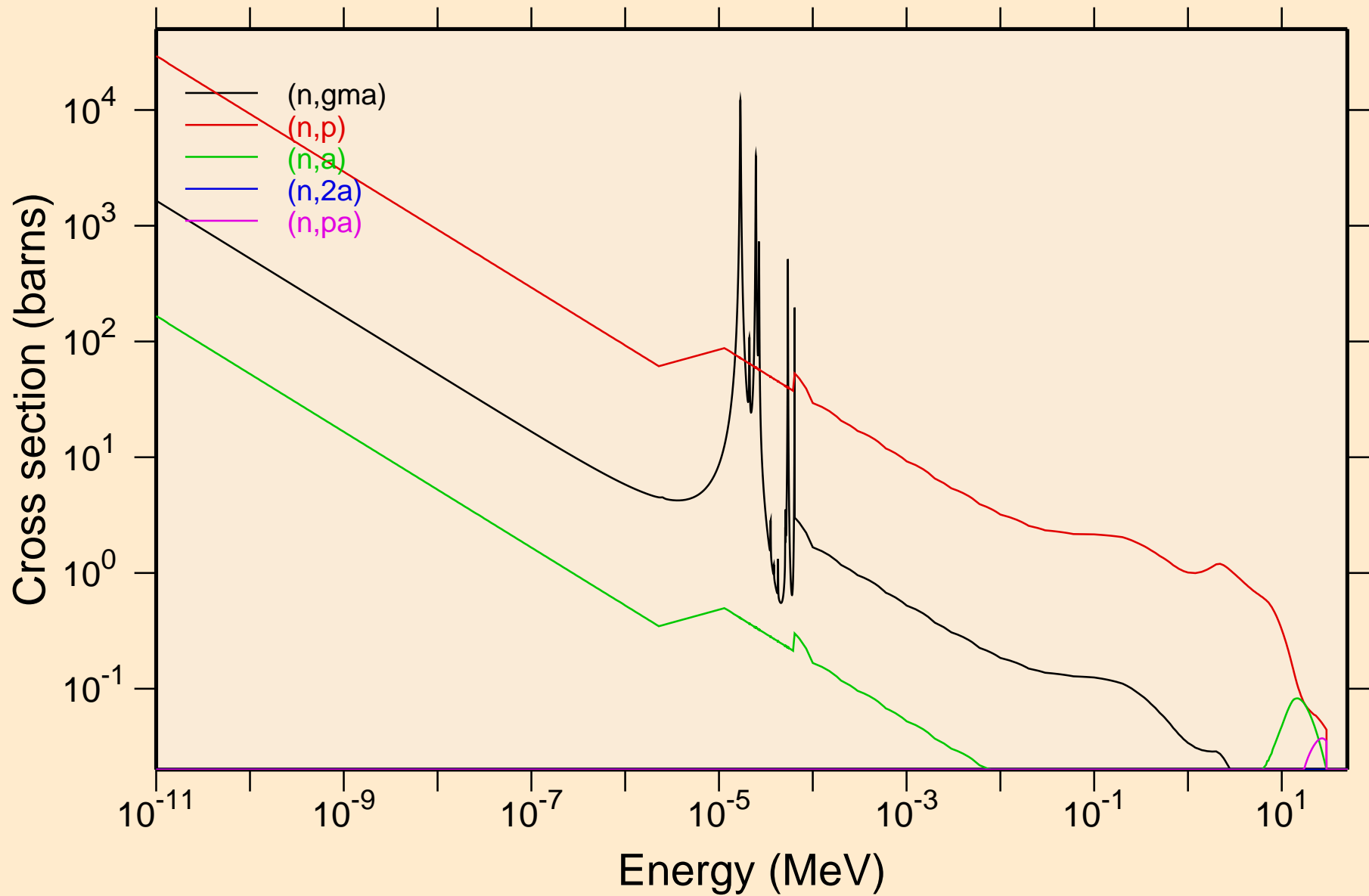
## Heating



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

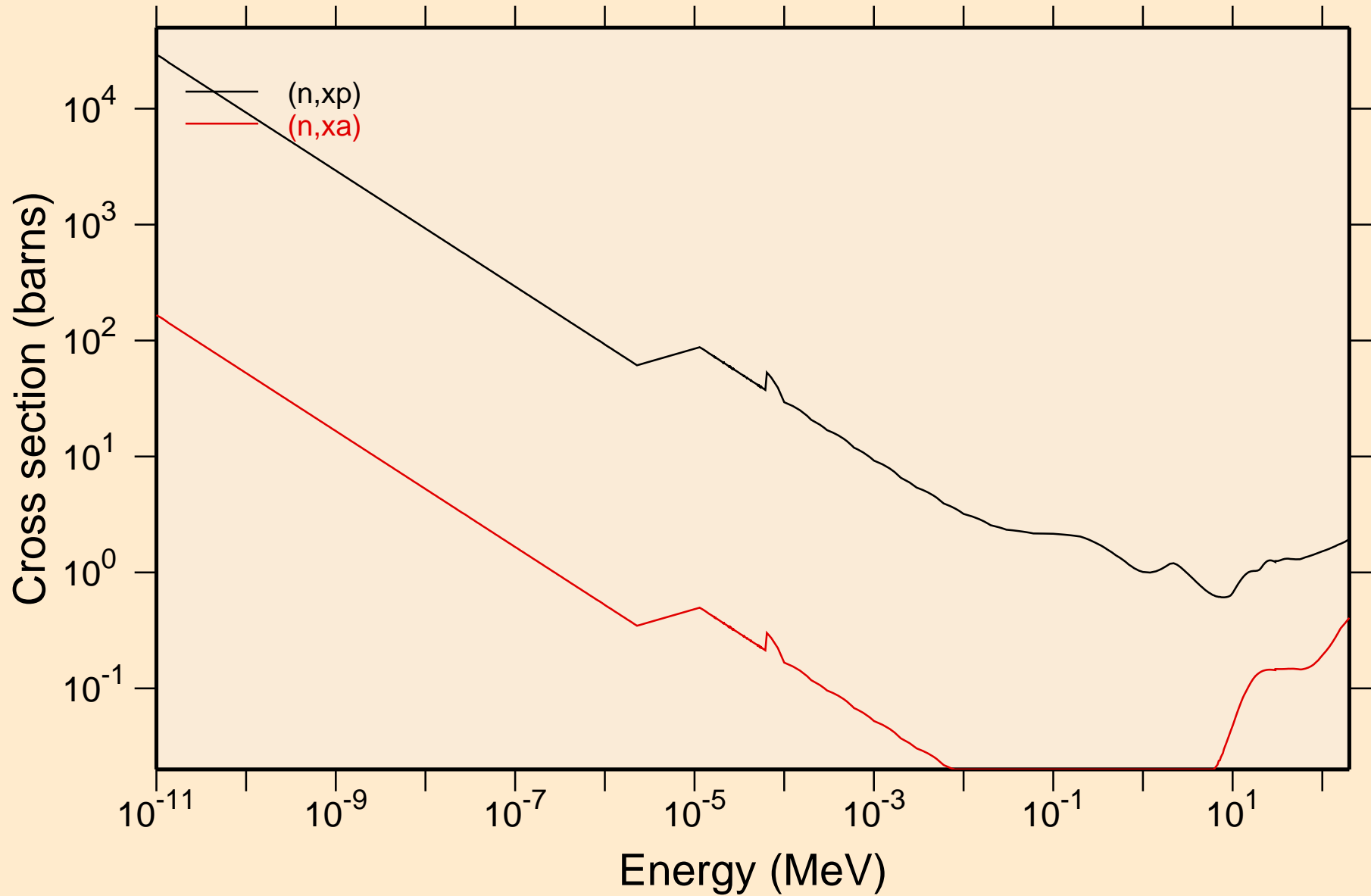


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



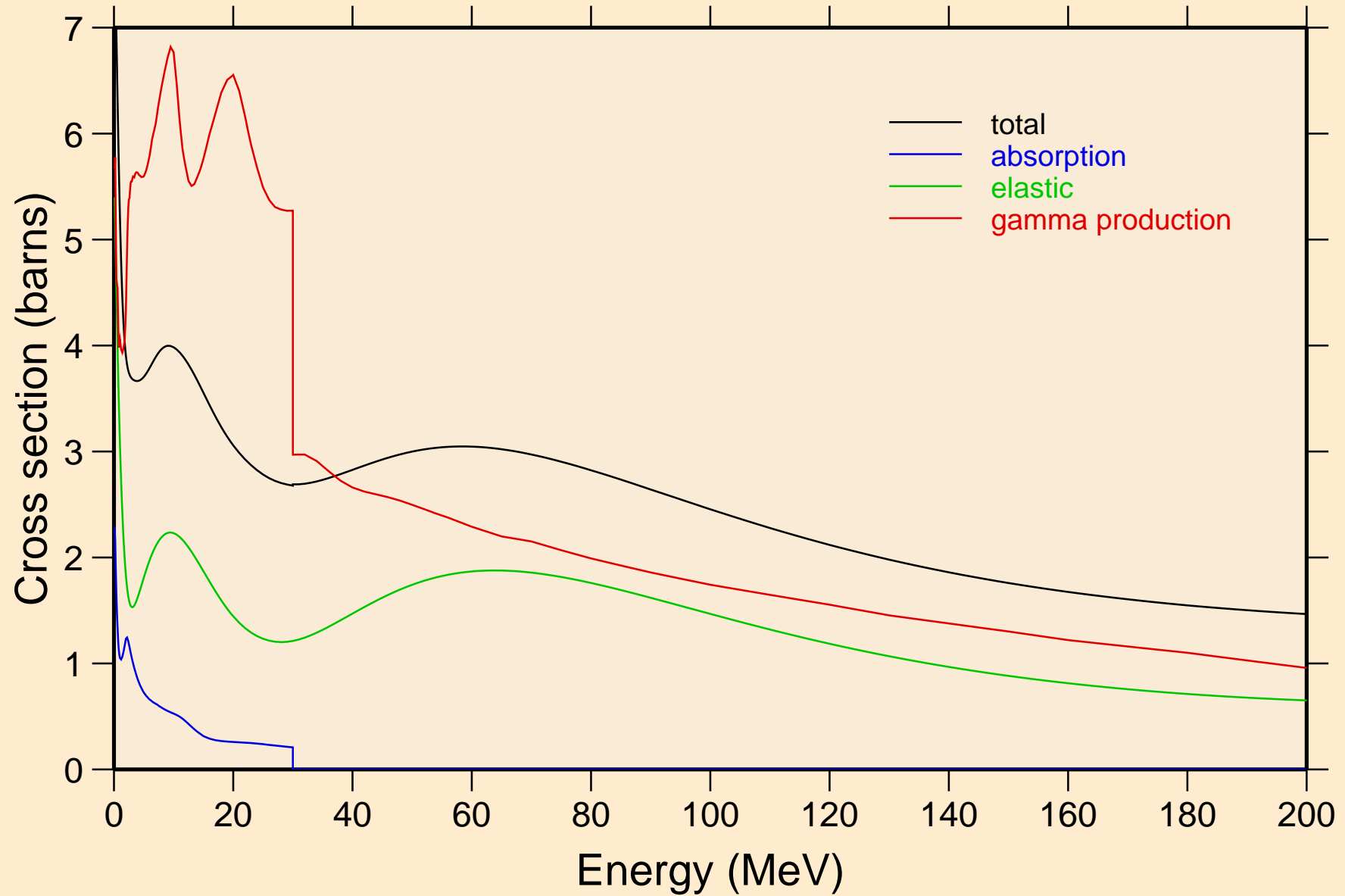


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



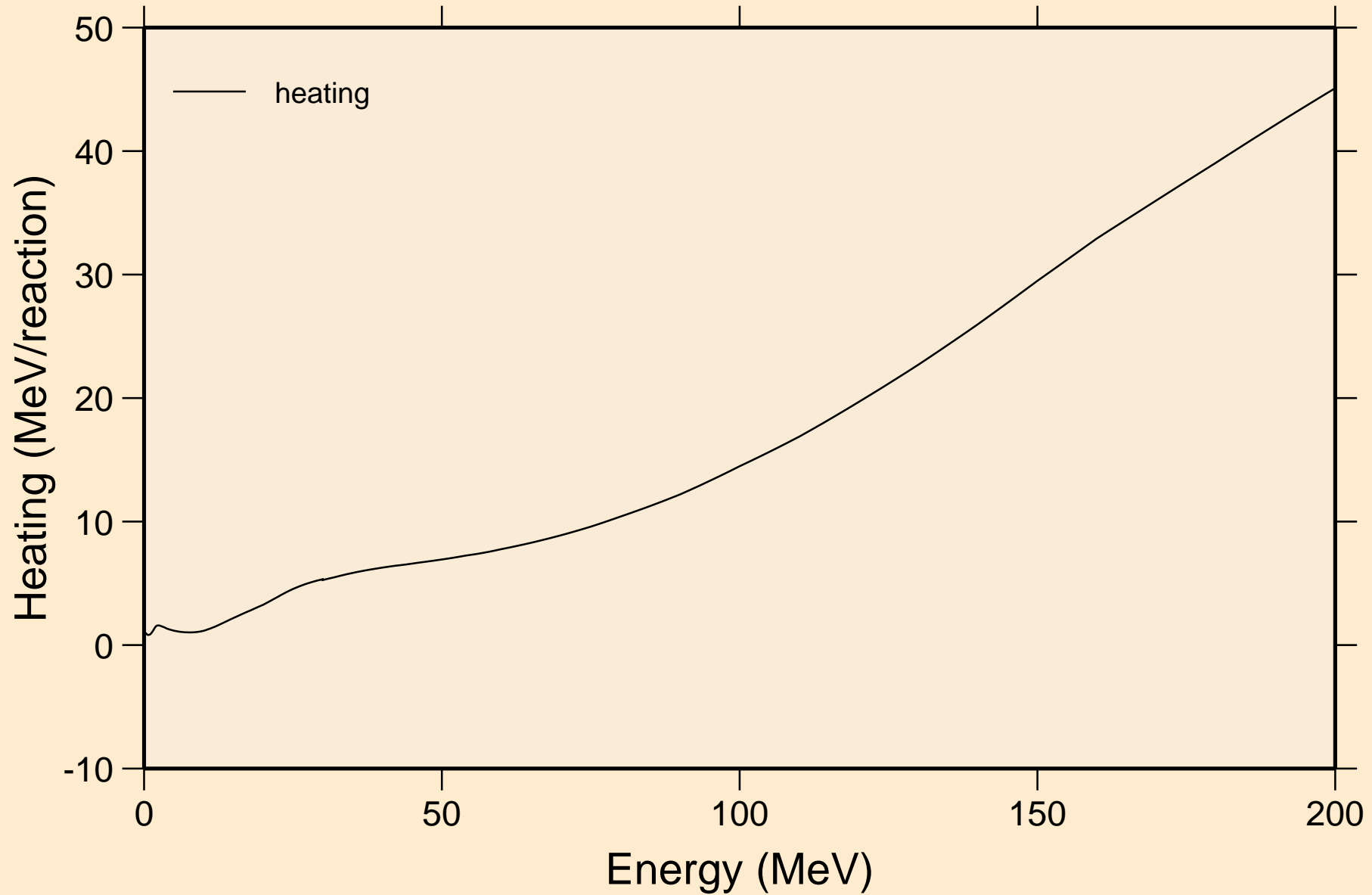
# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



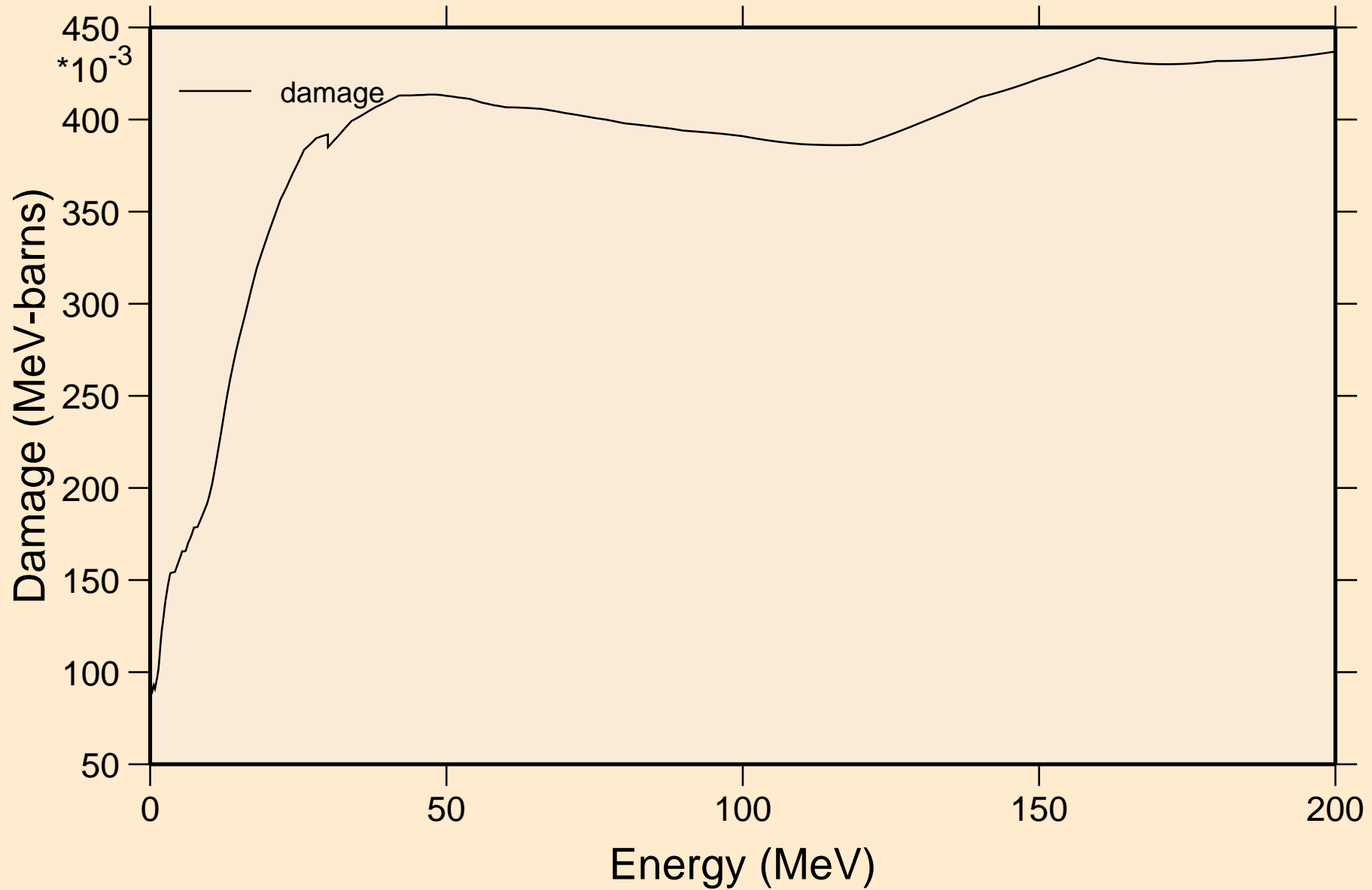
# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

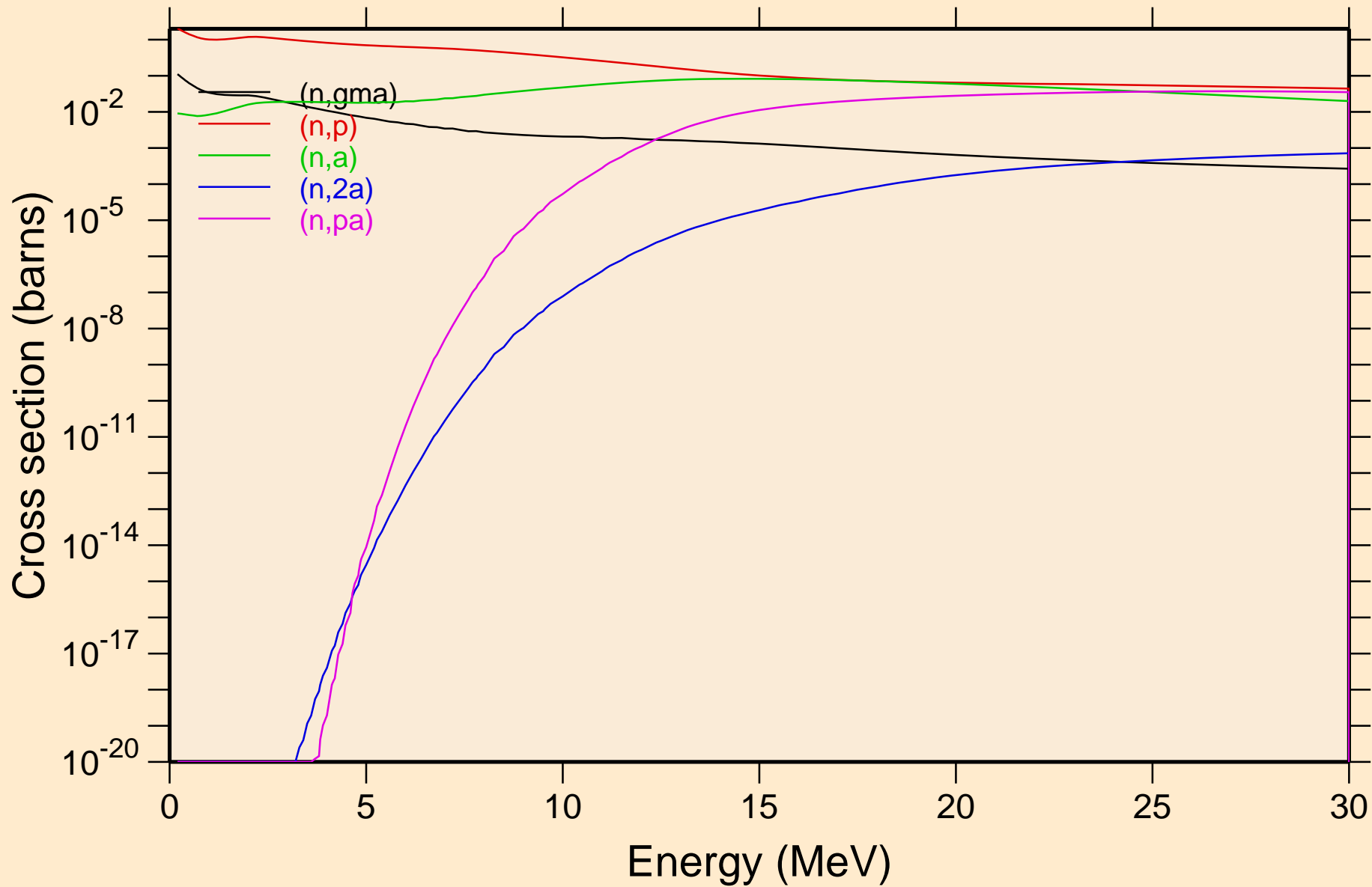


# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

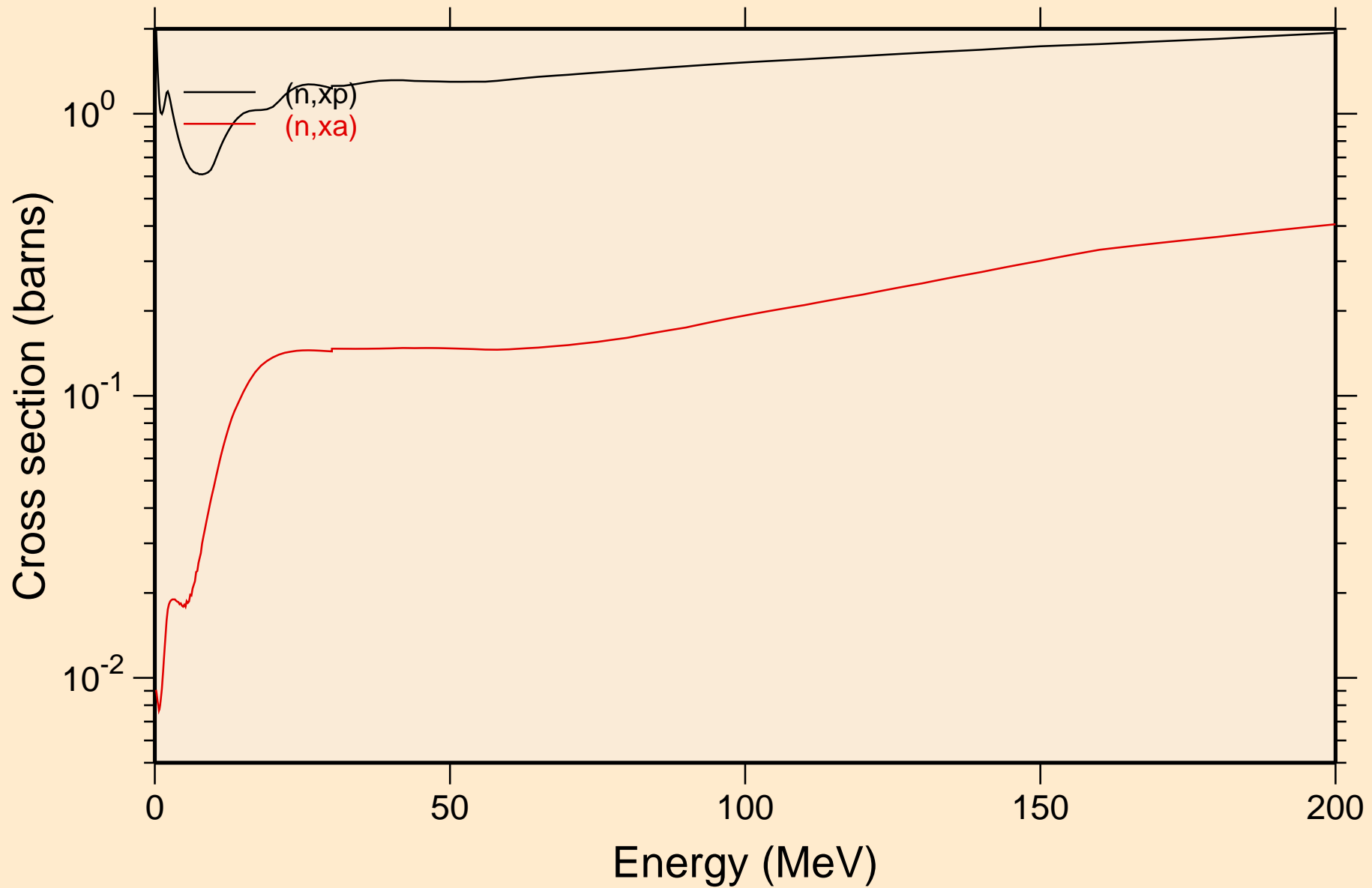
## Damage



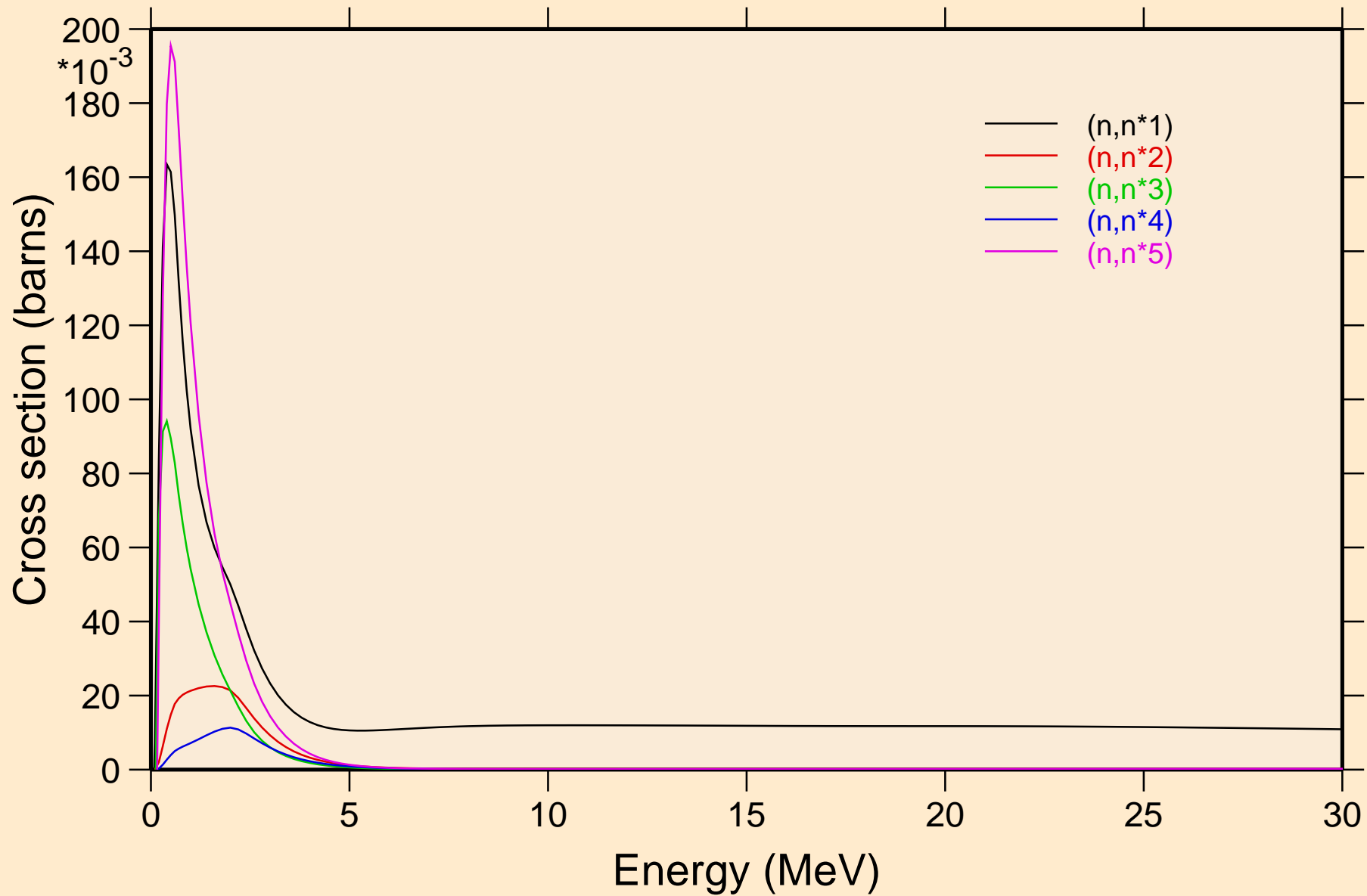
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



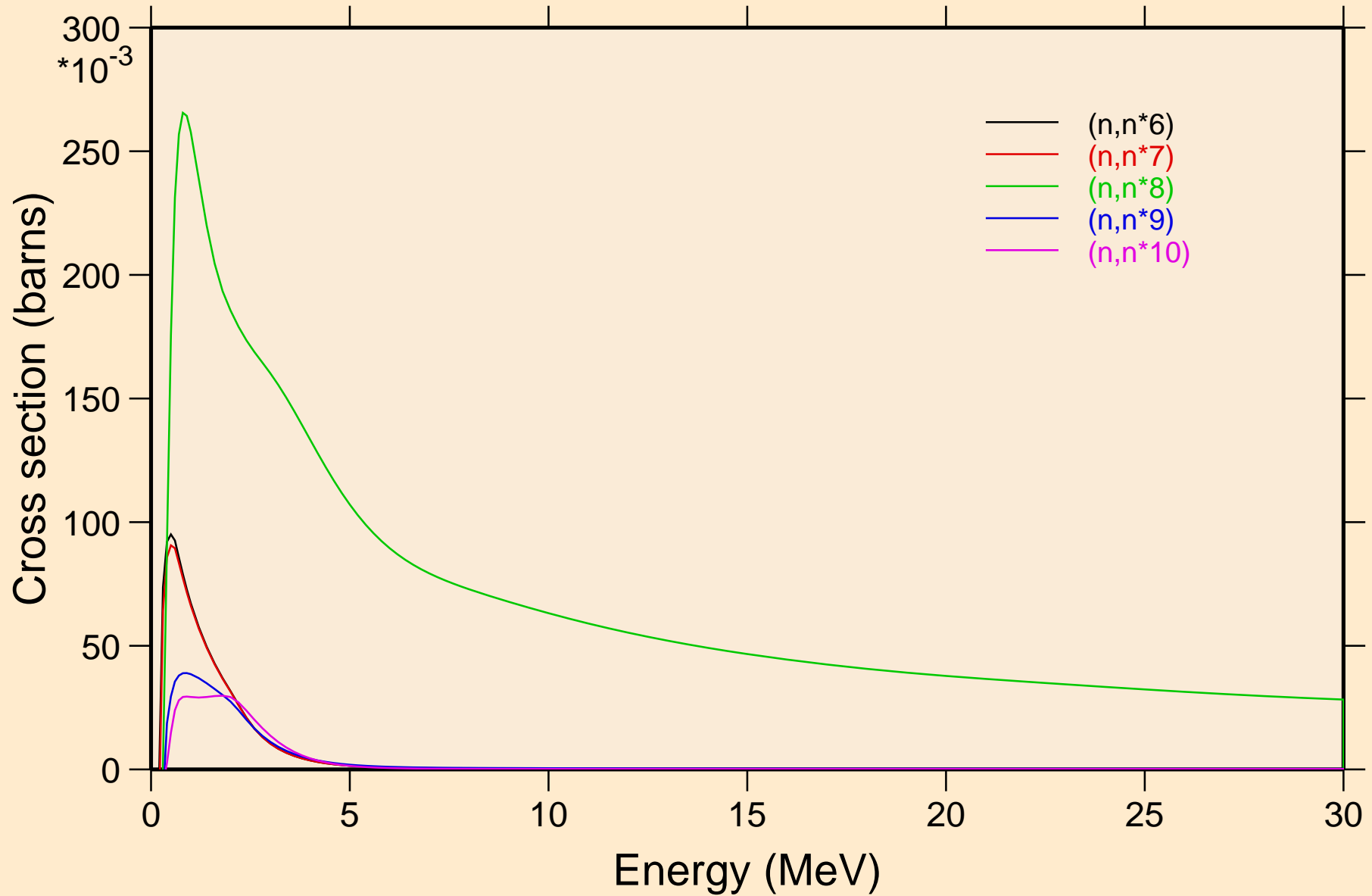
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

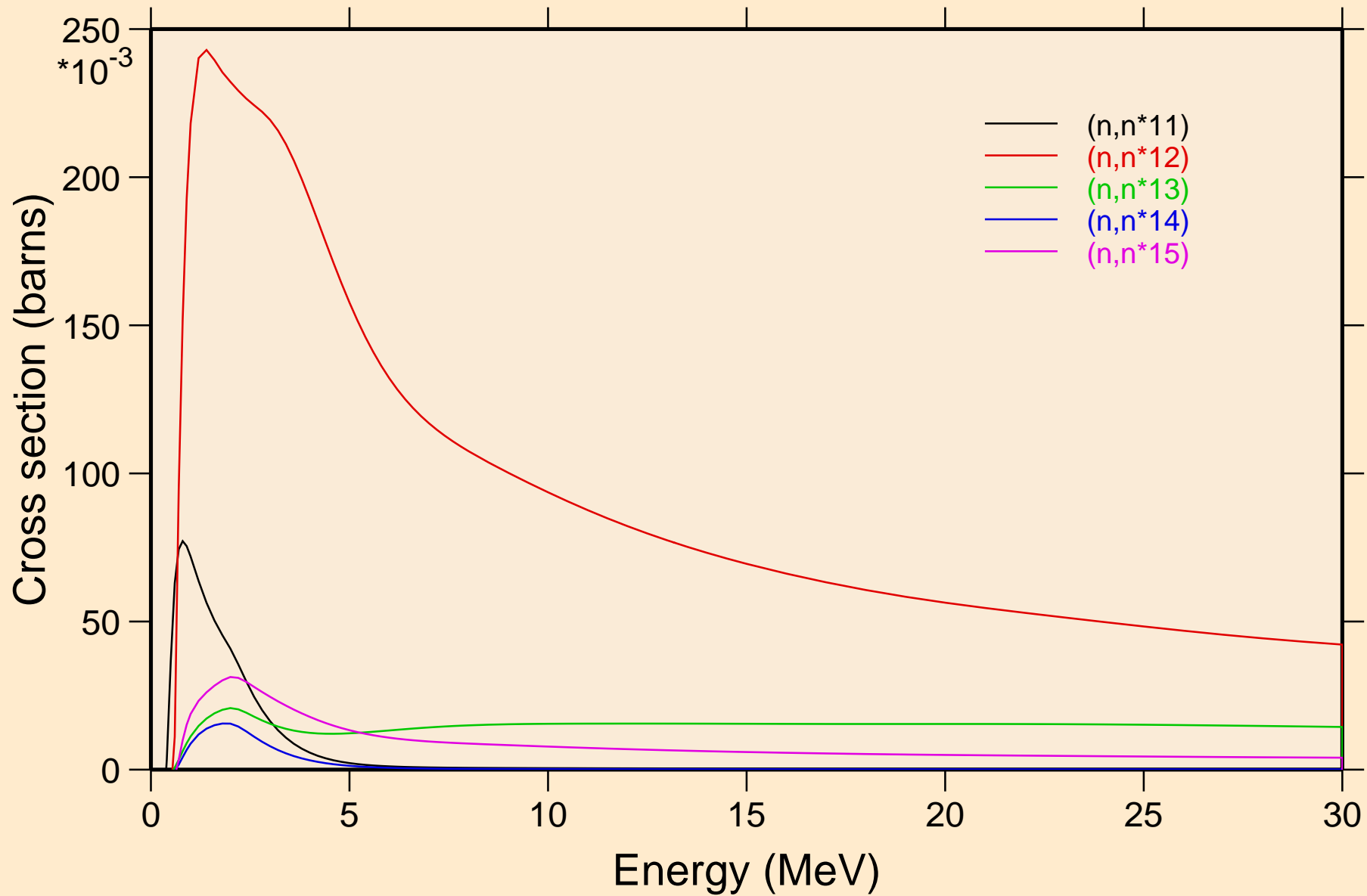


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

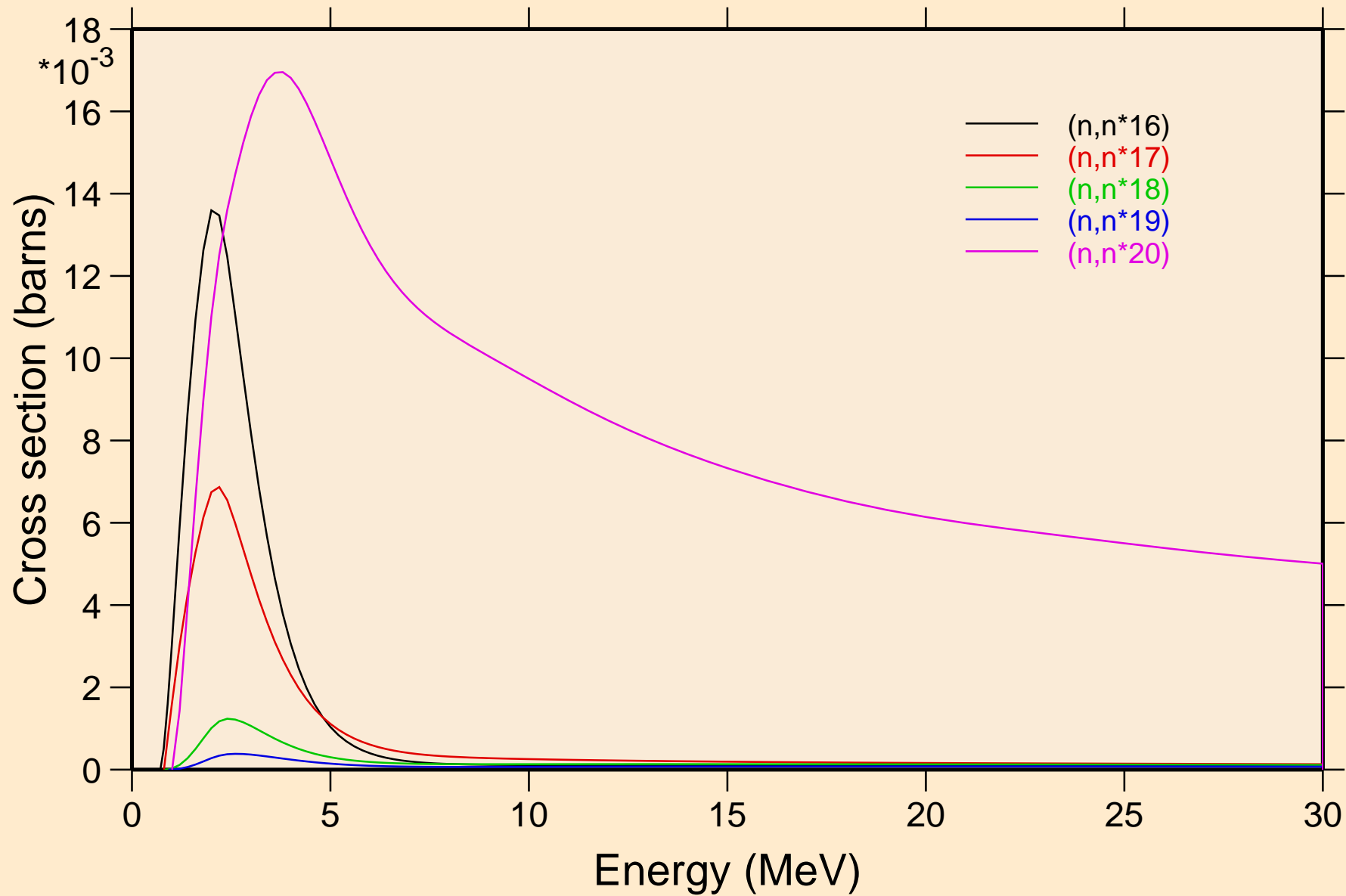




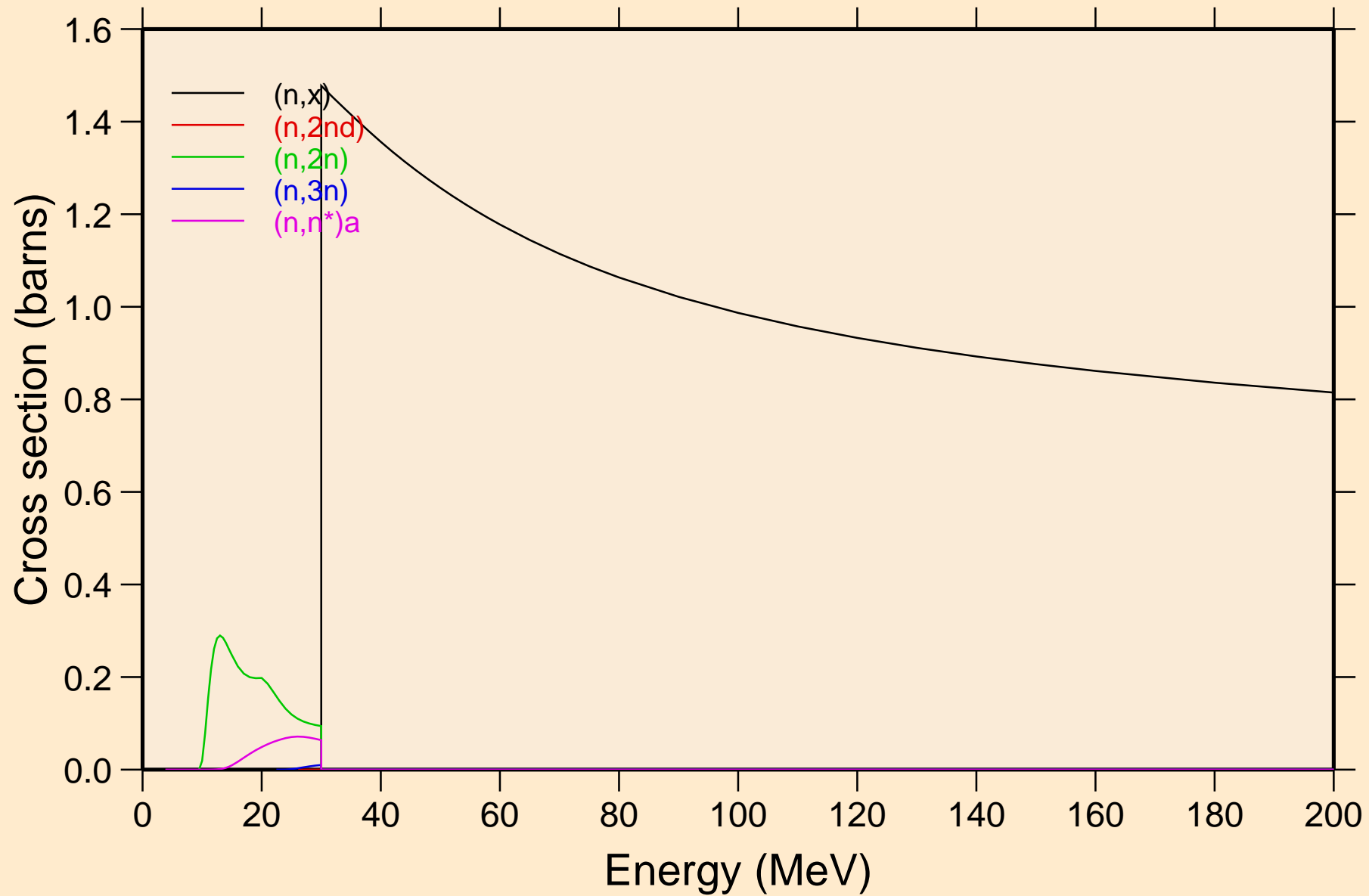
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

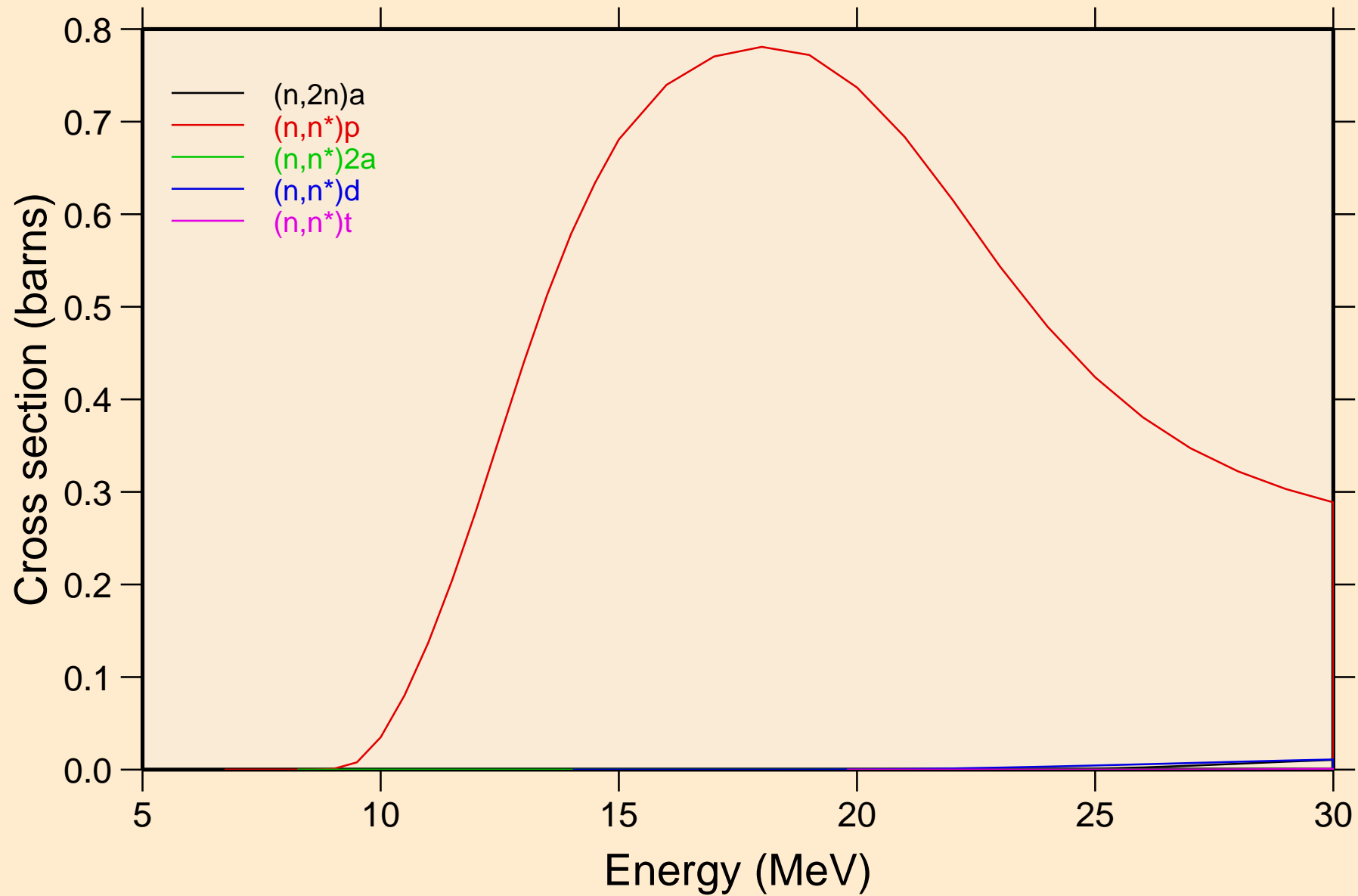


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

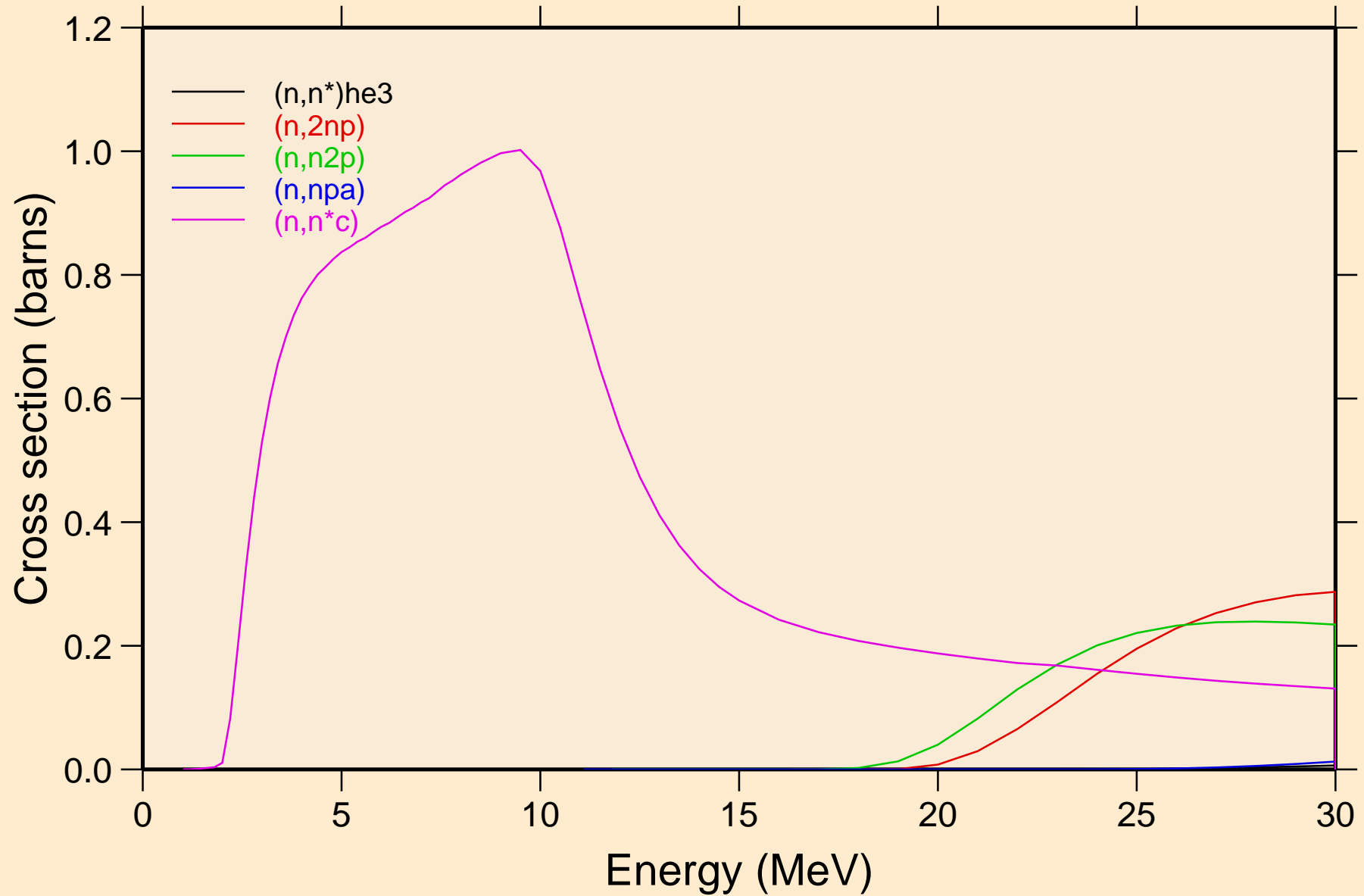


# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

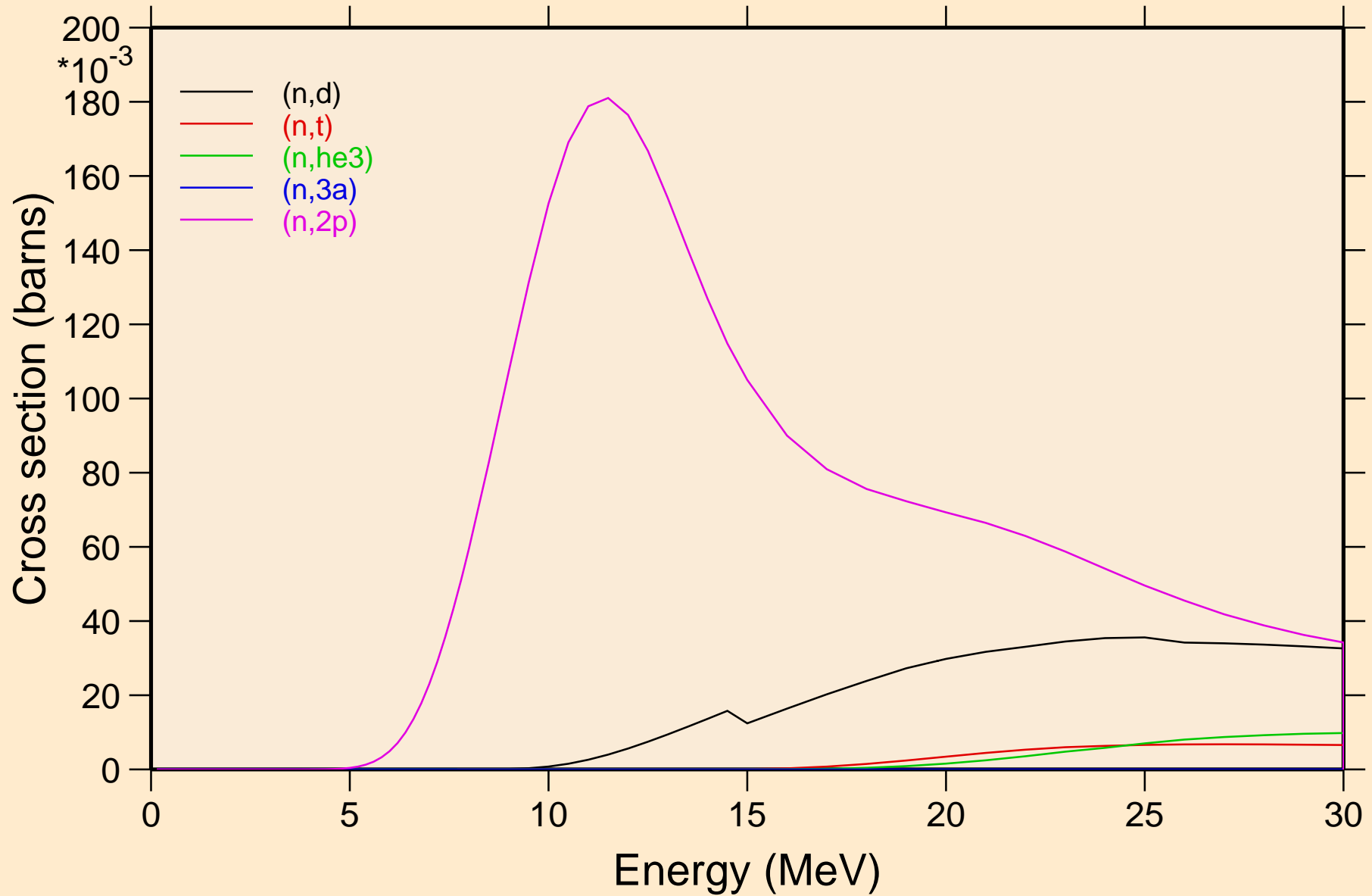
## Threshold reactions



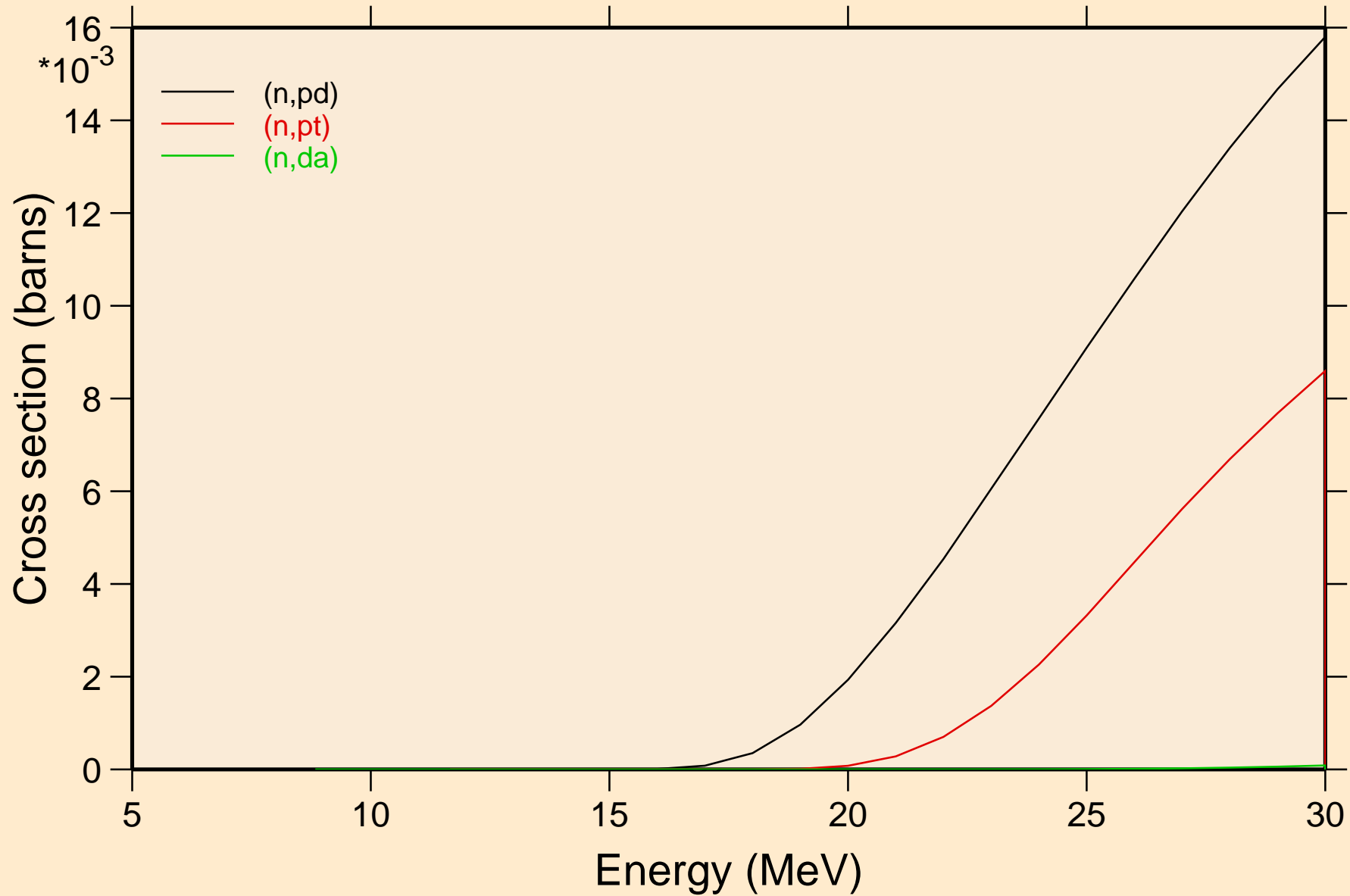
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



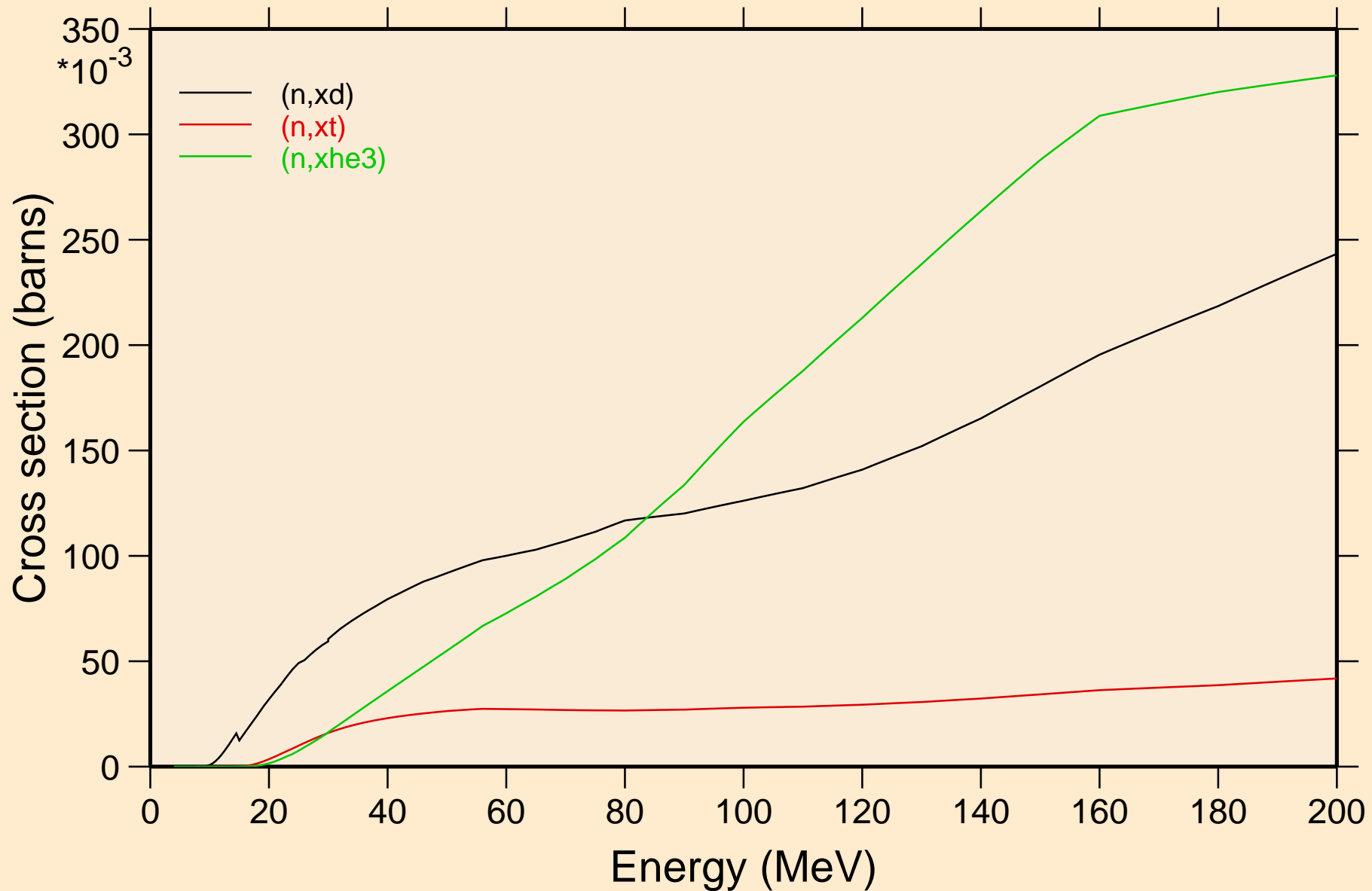
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

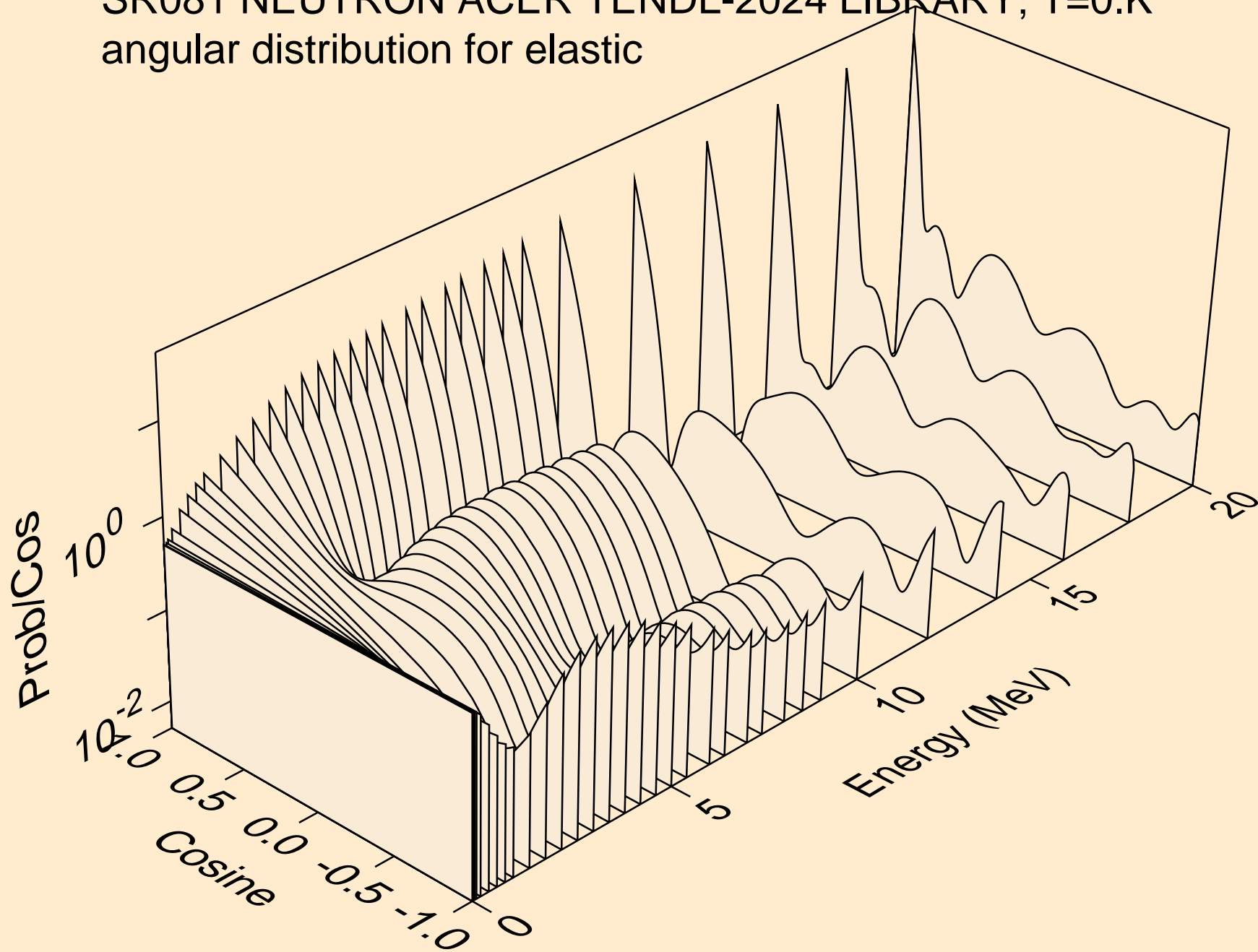


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

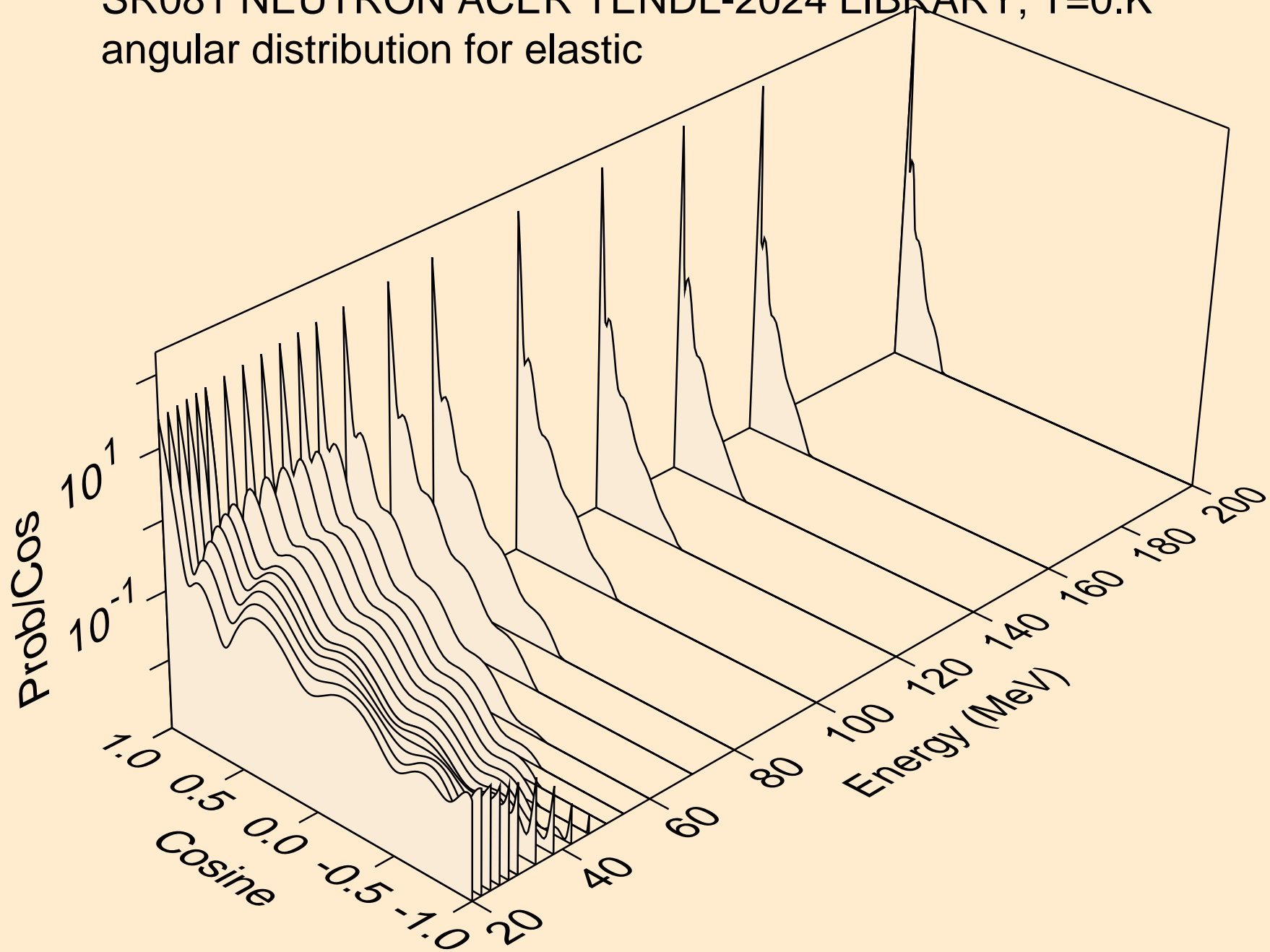




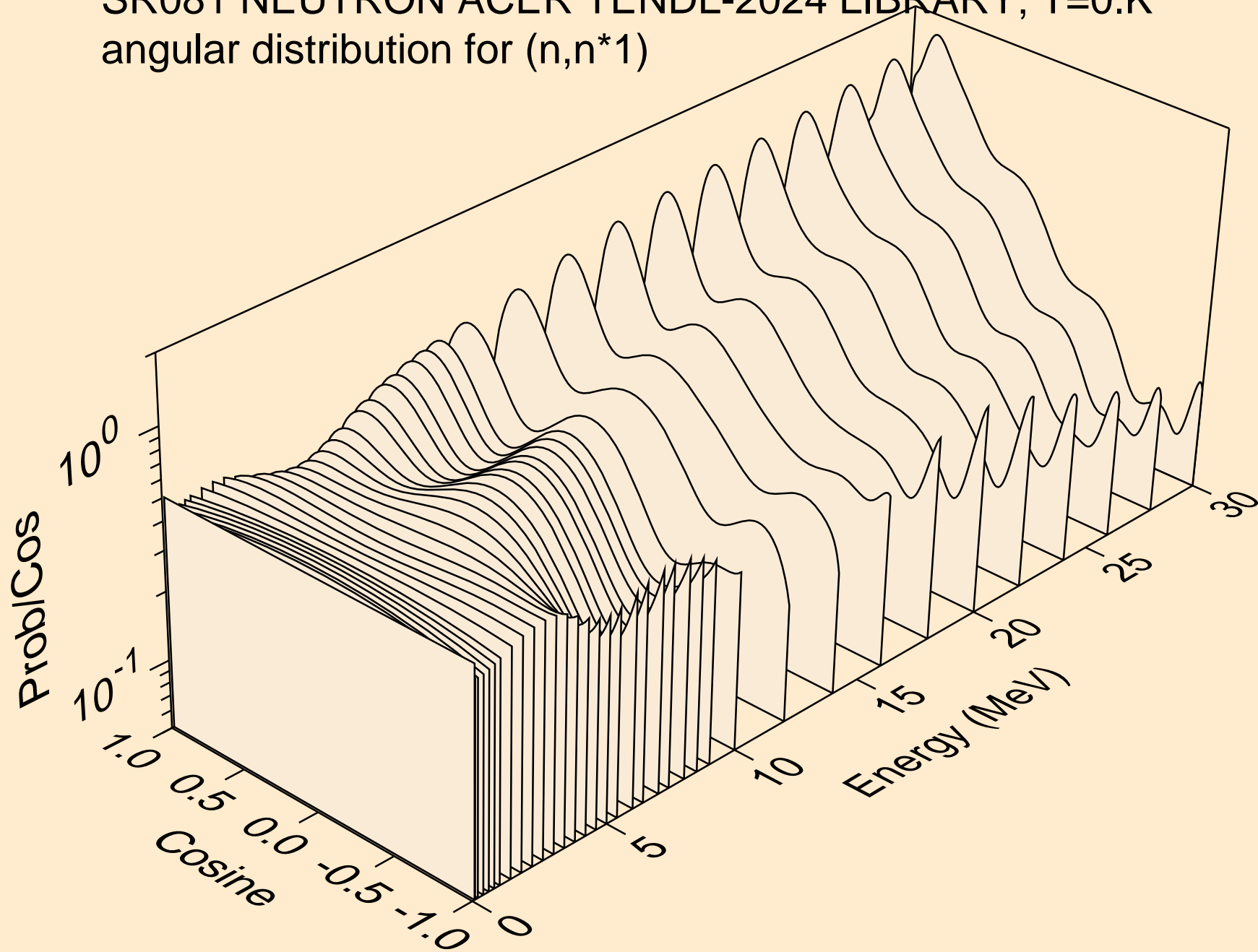
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



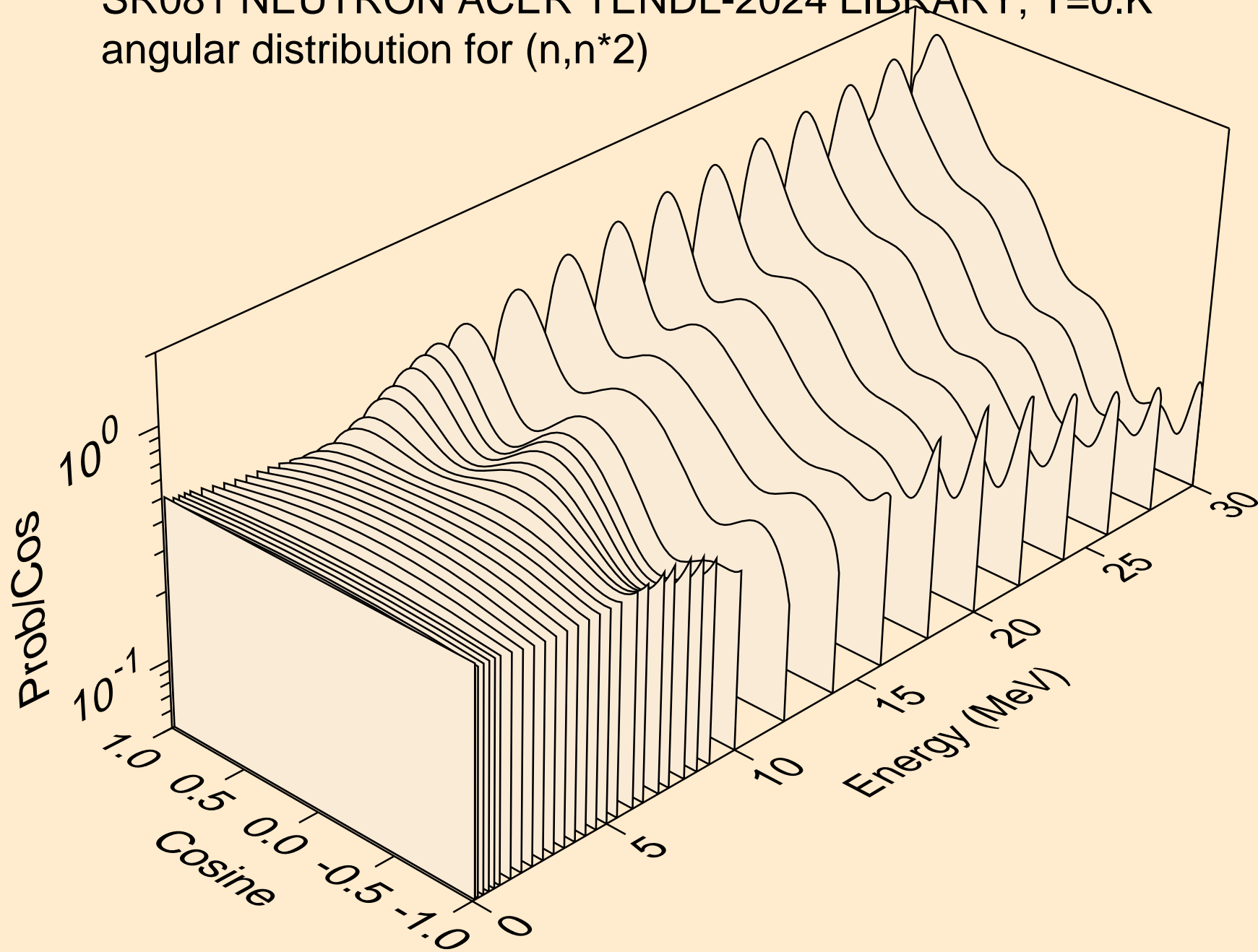
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



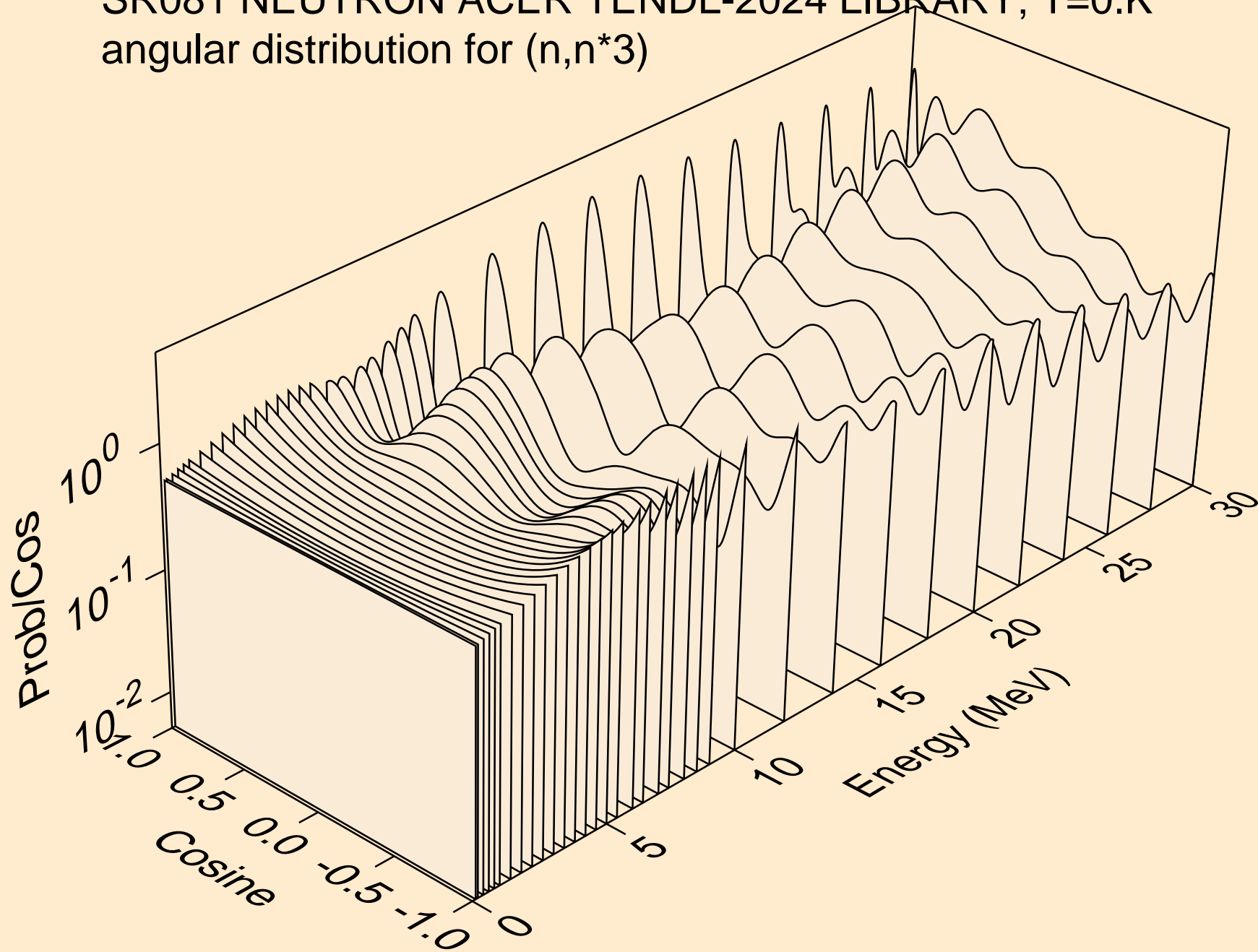
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



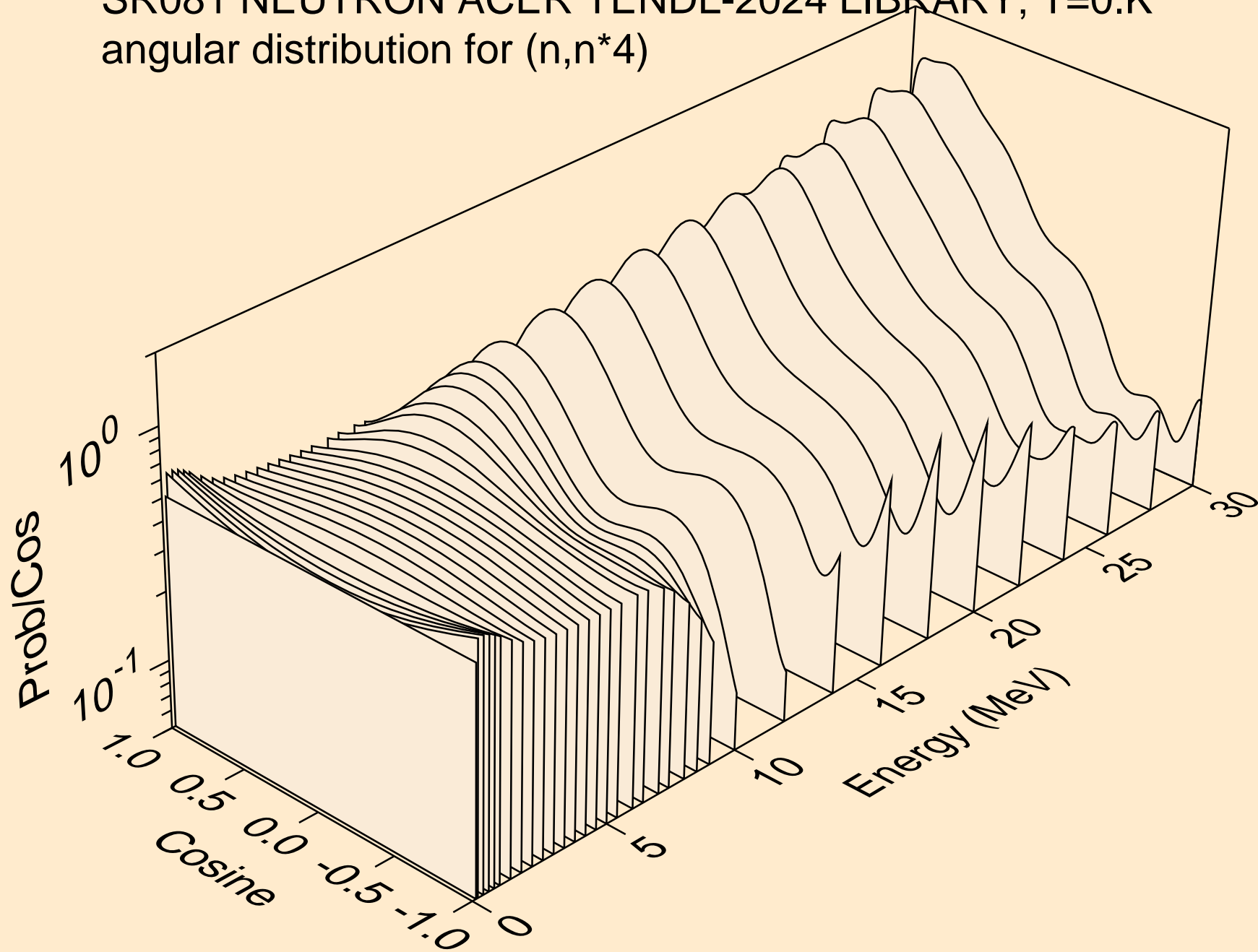
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



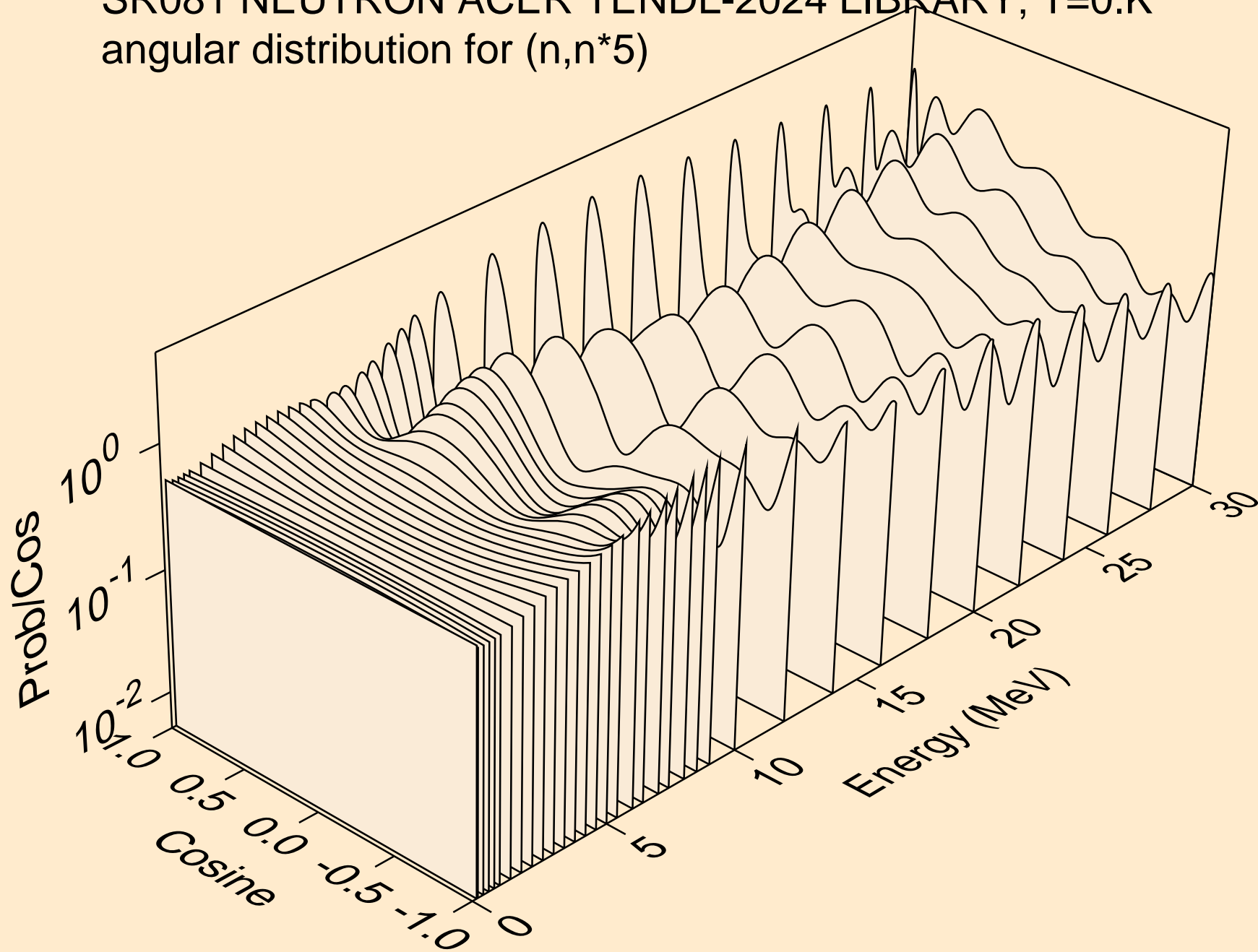
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



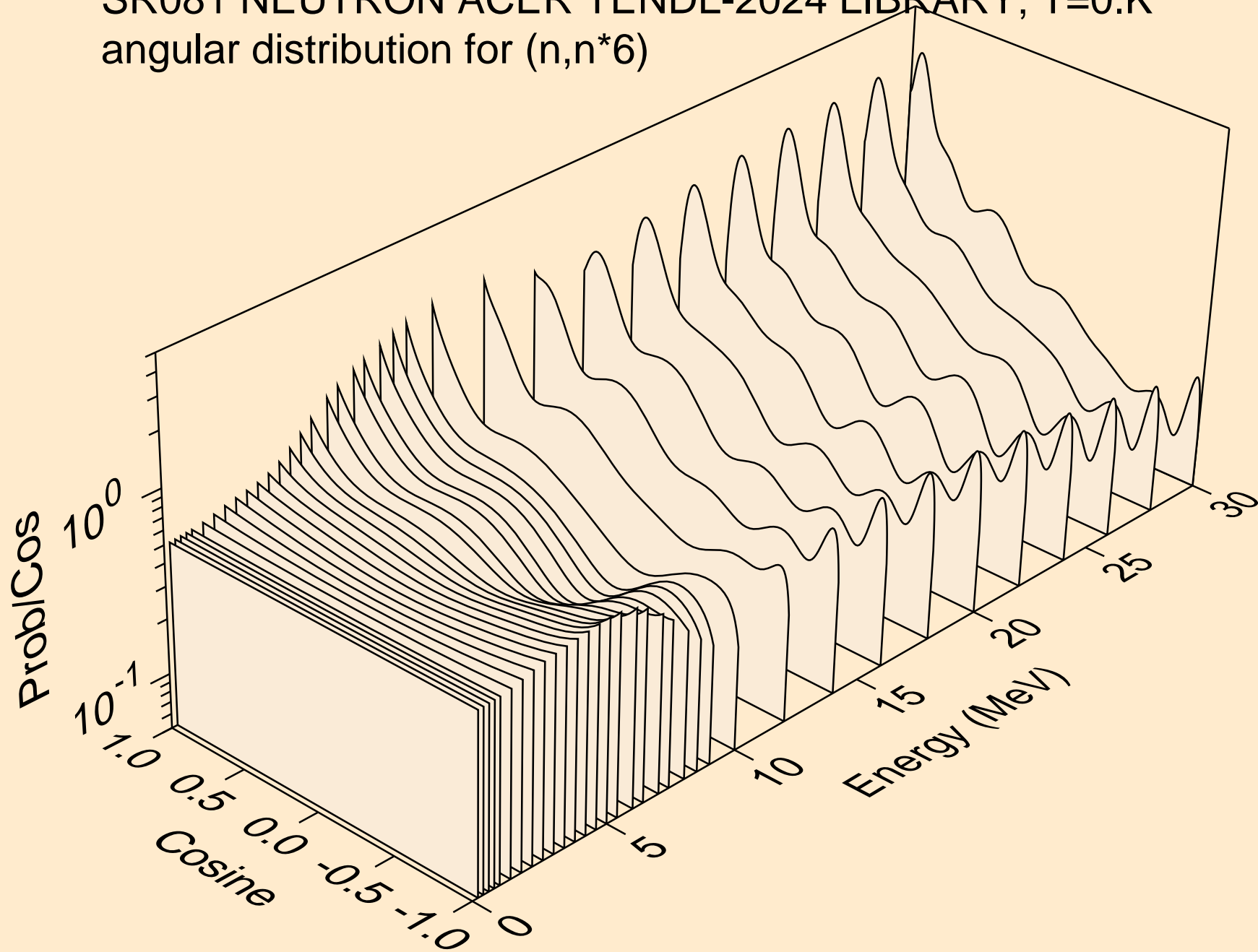
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

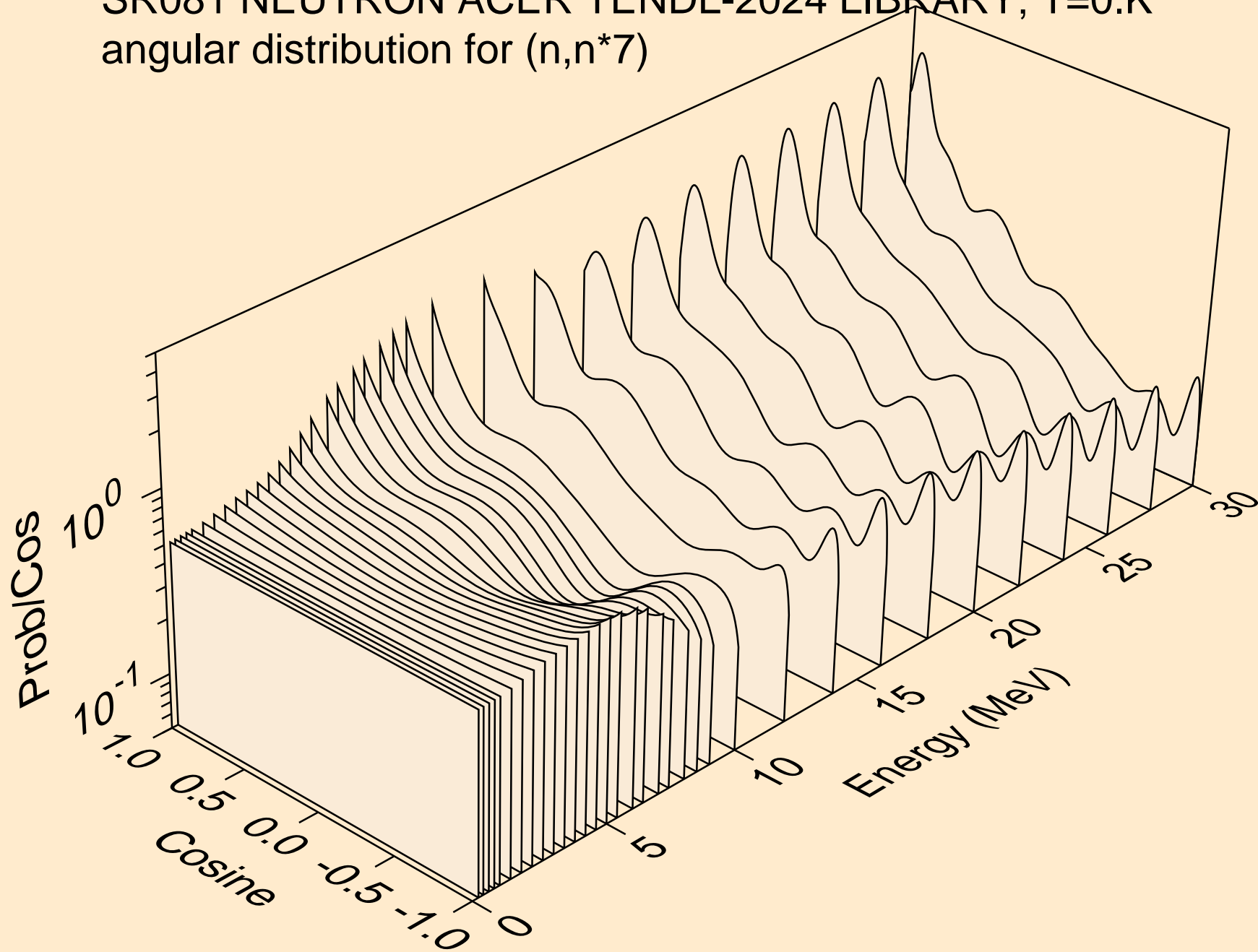


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

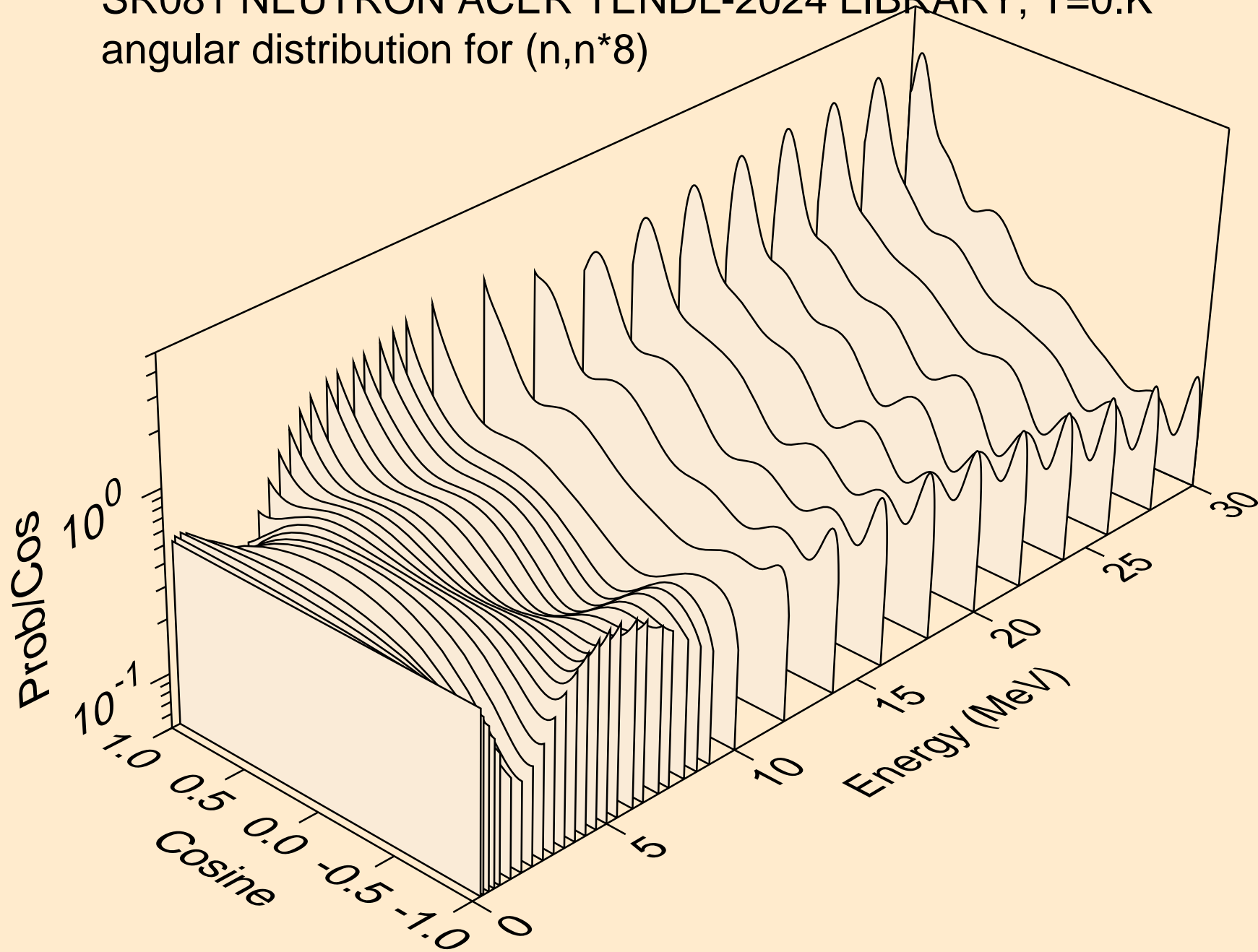




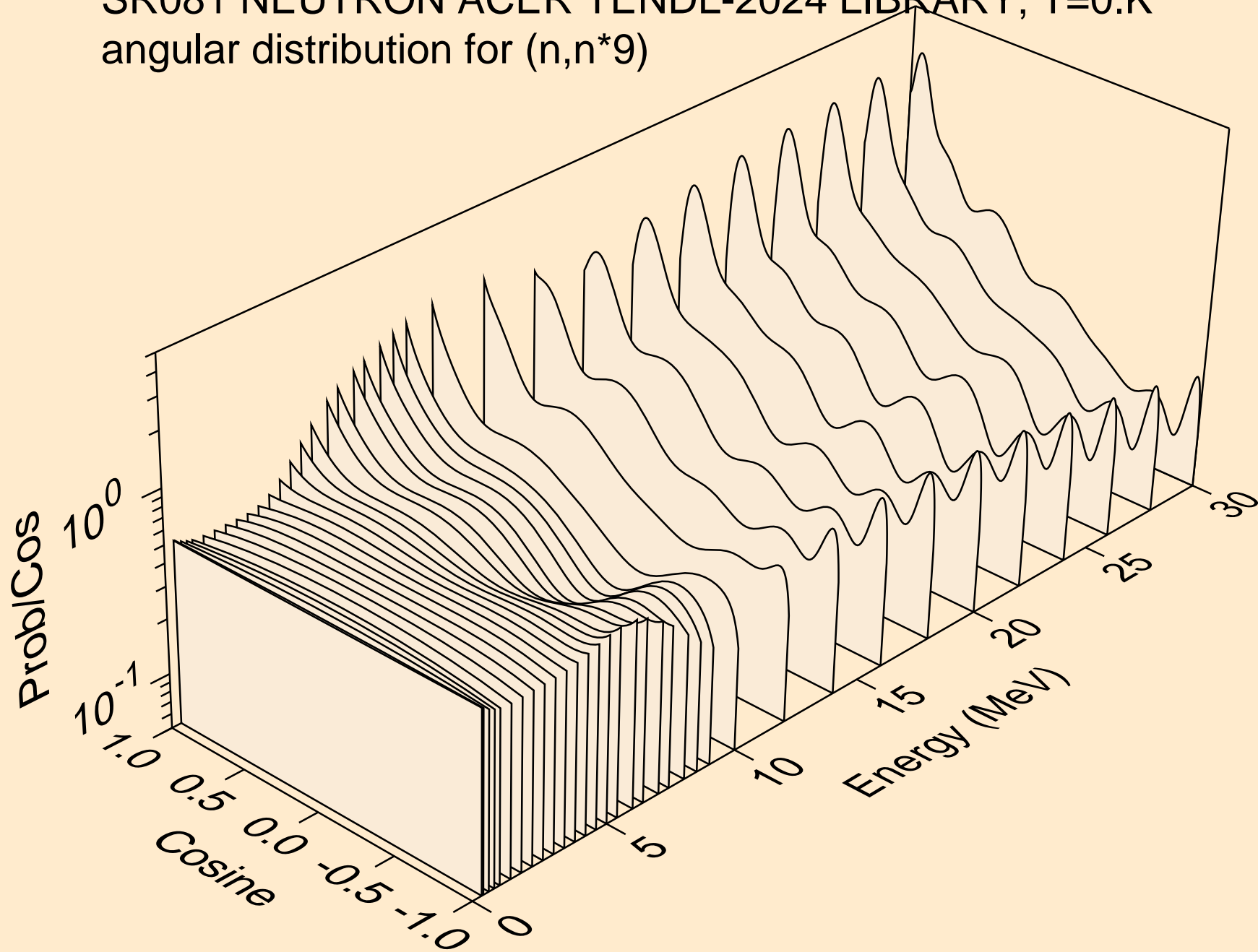
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



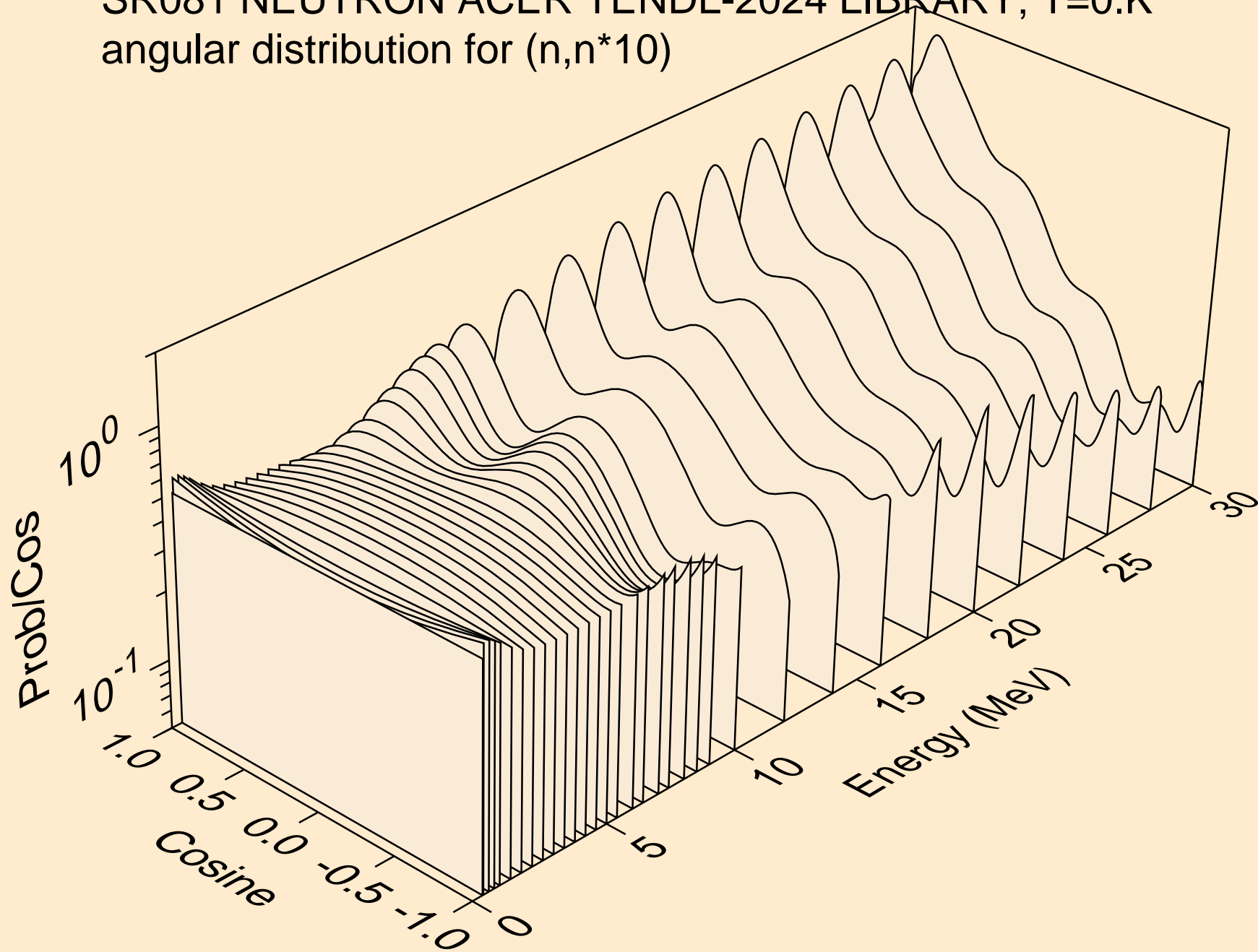
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



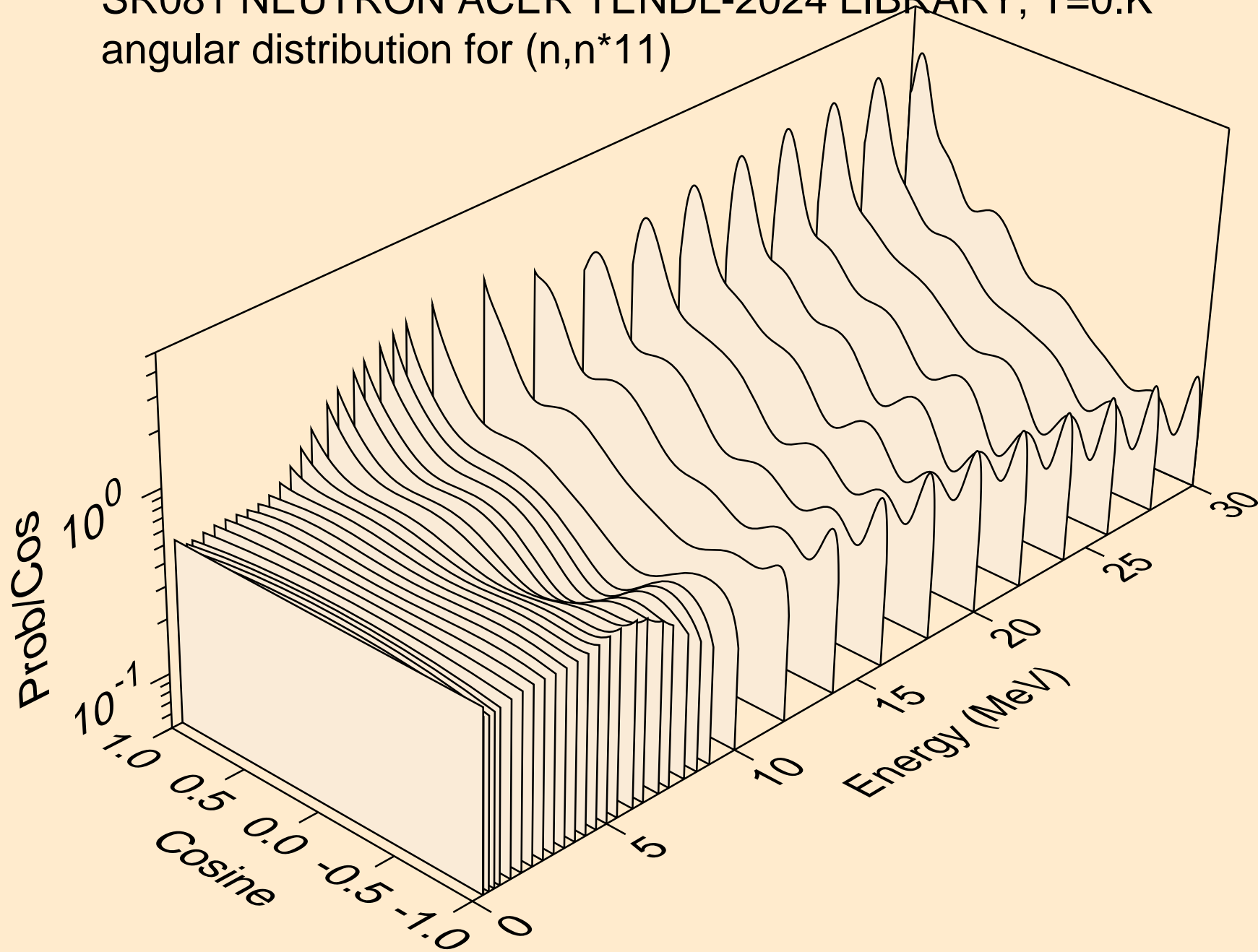
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



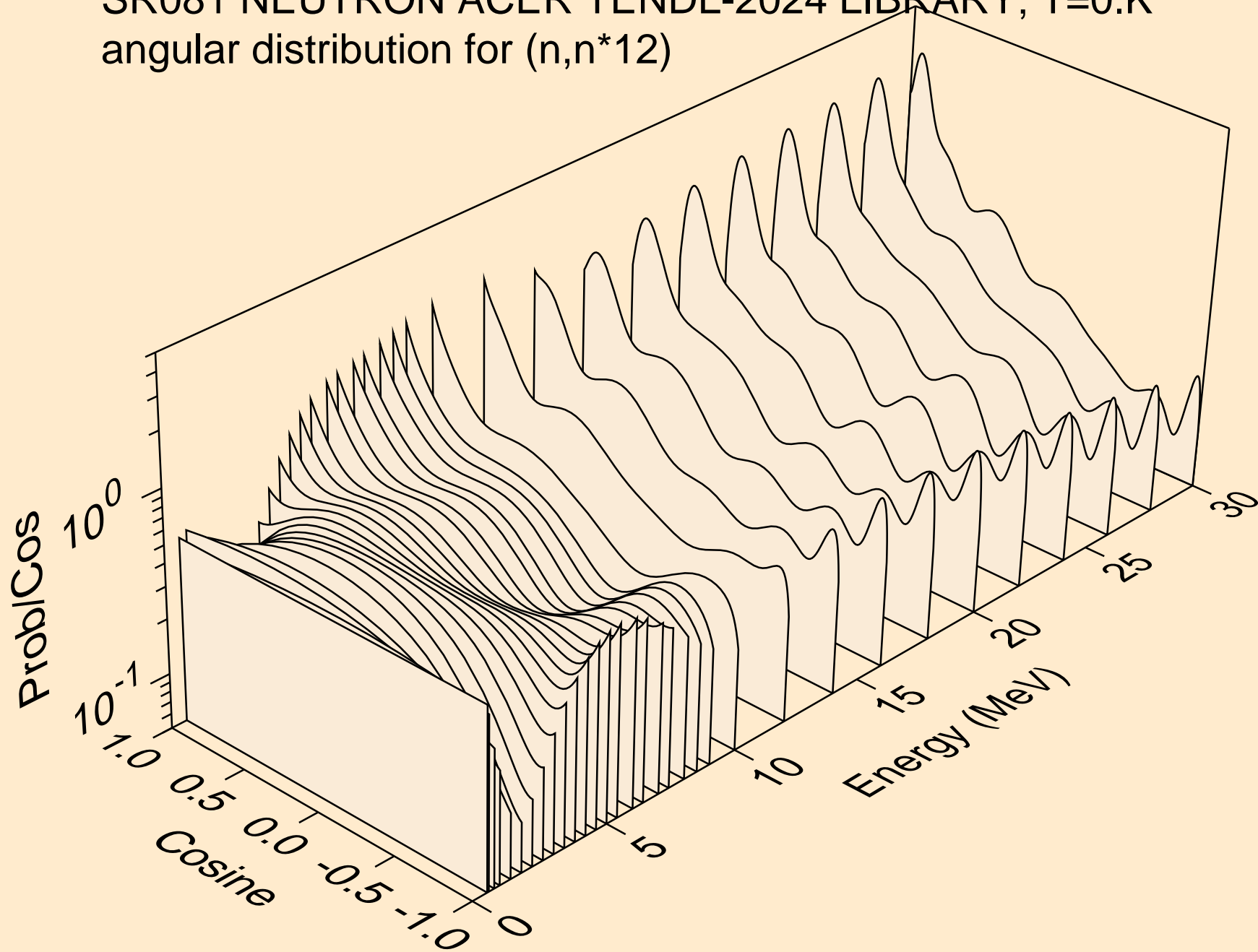
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



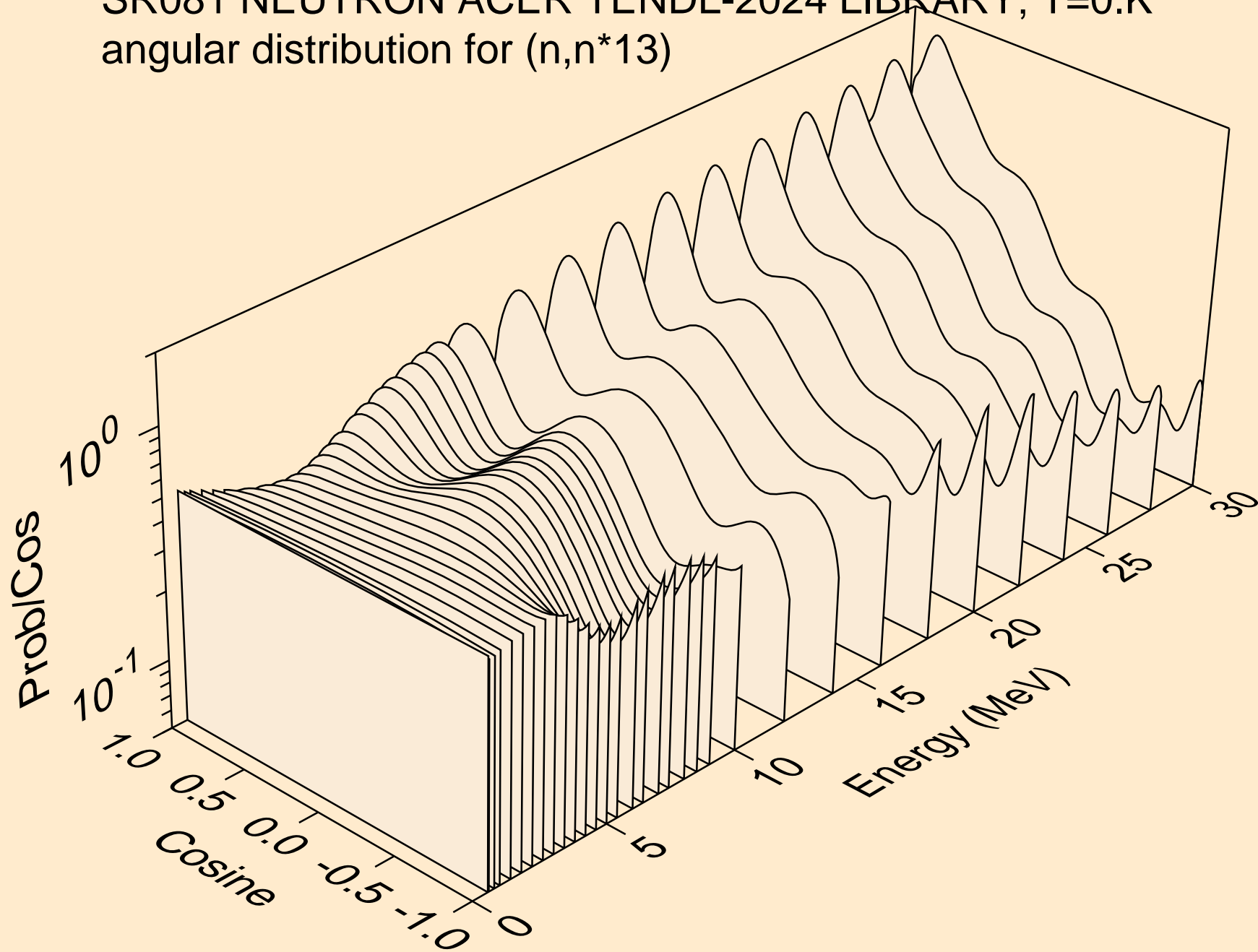
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



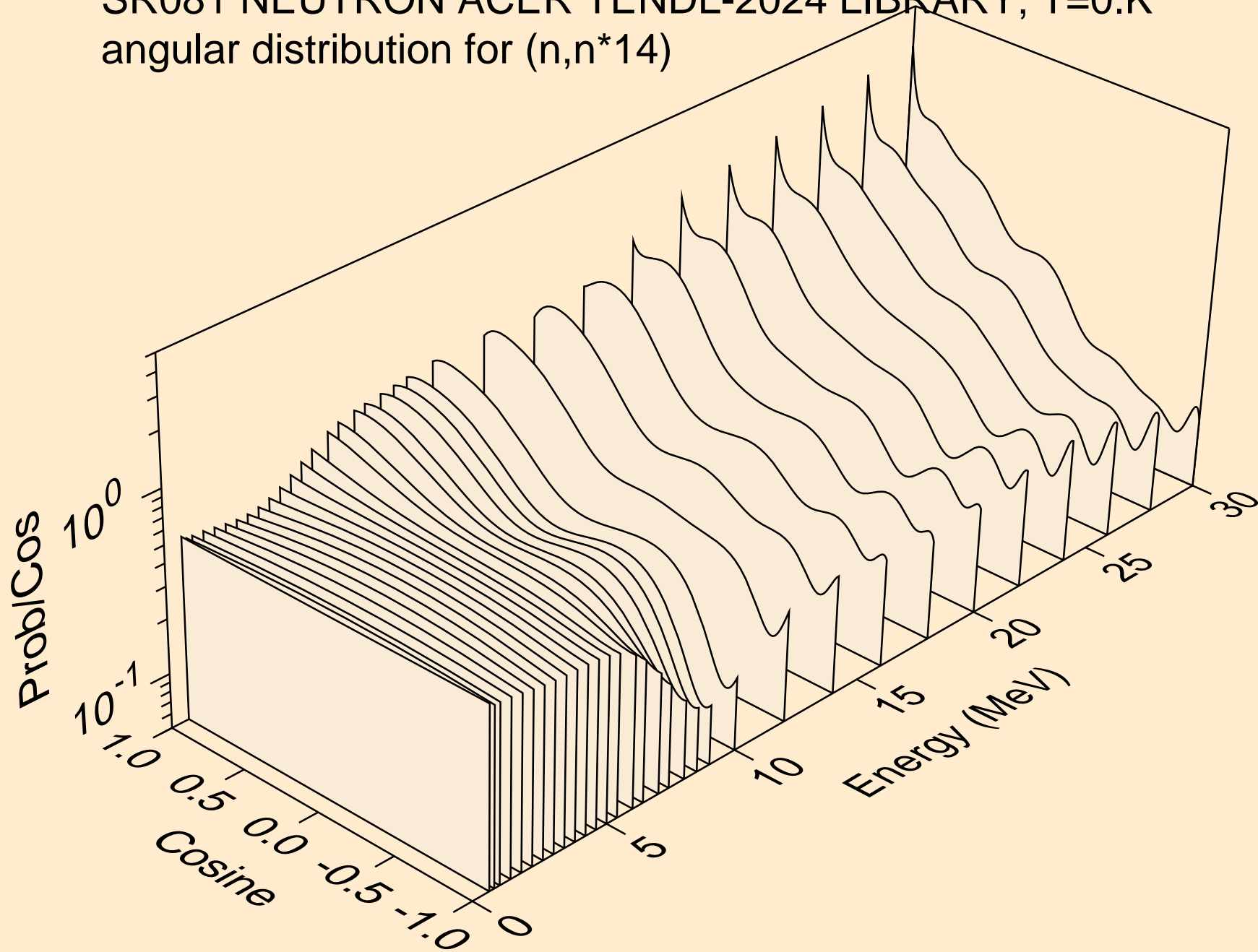
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

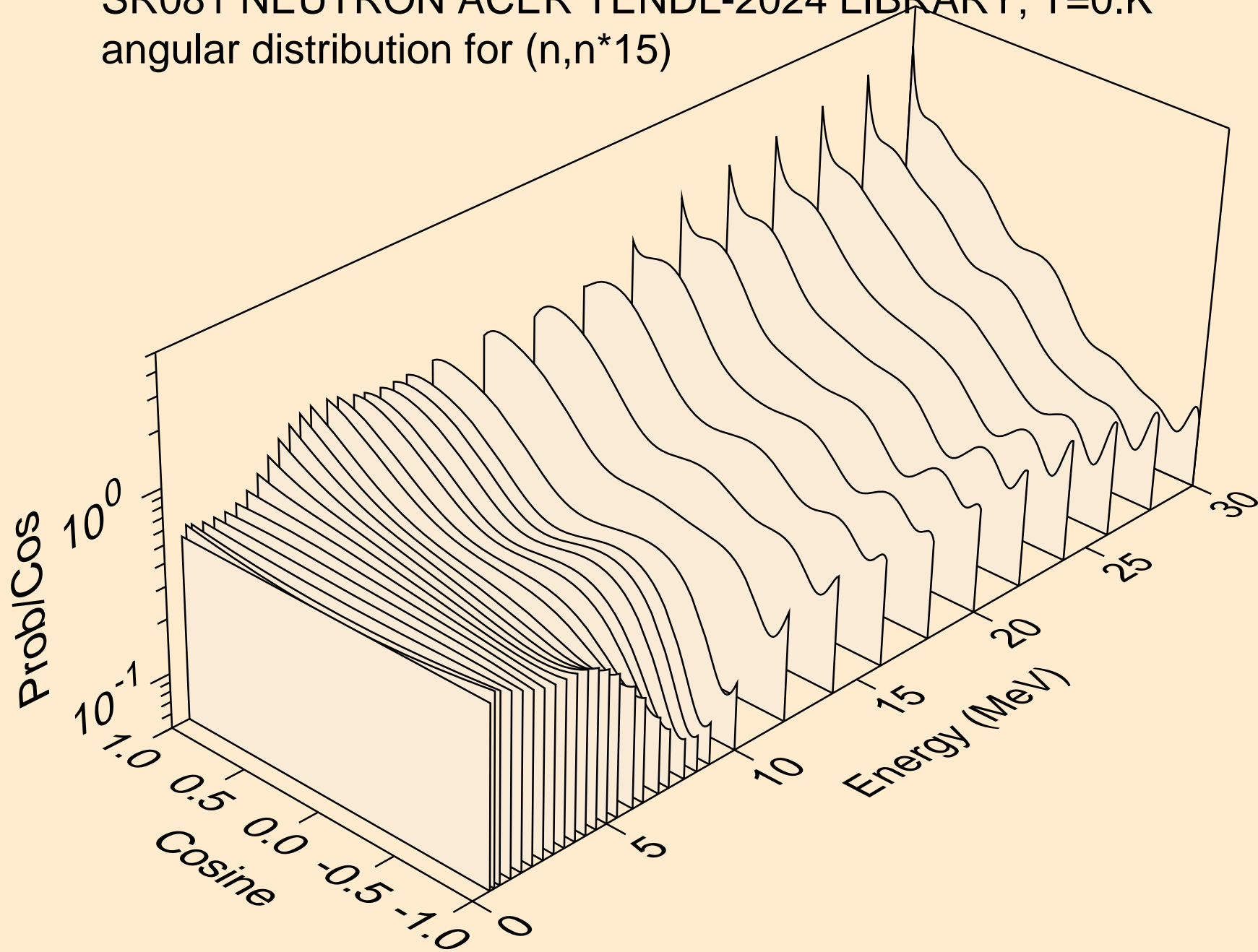


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

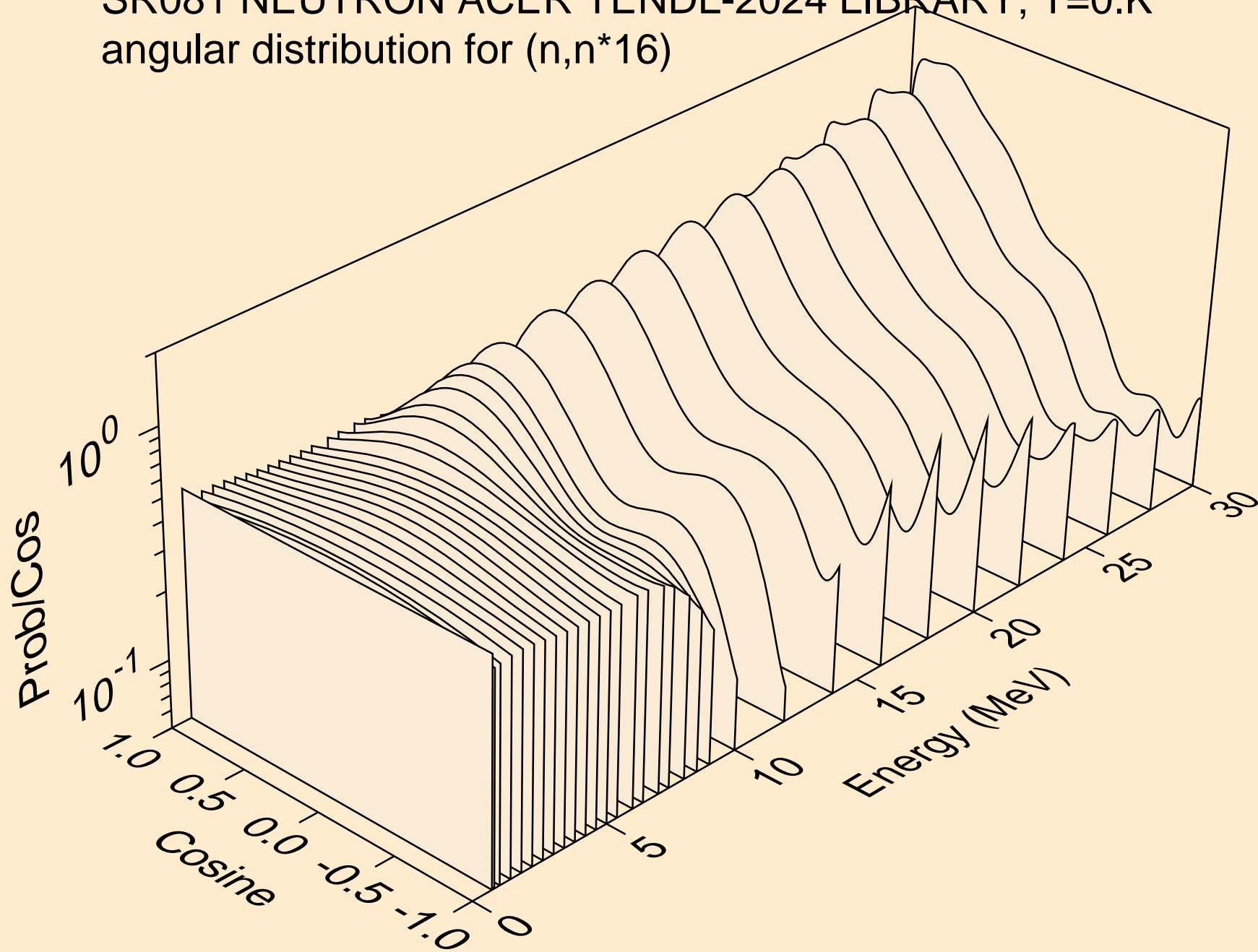




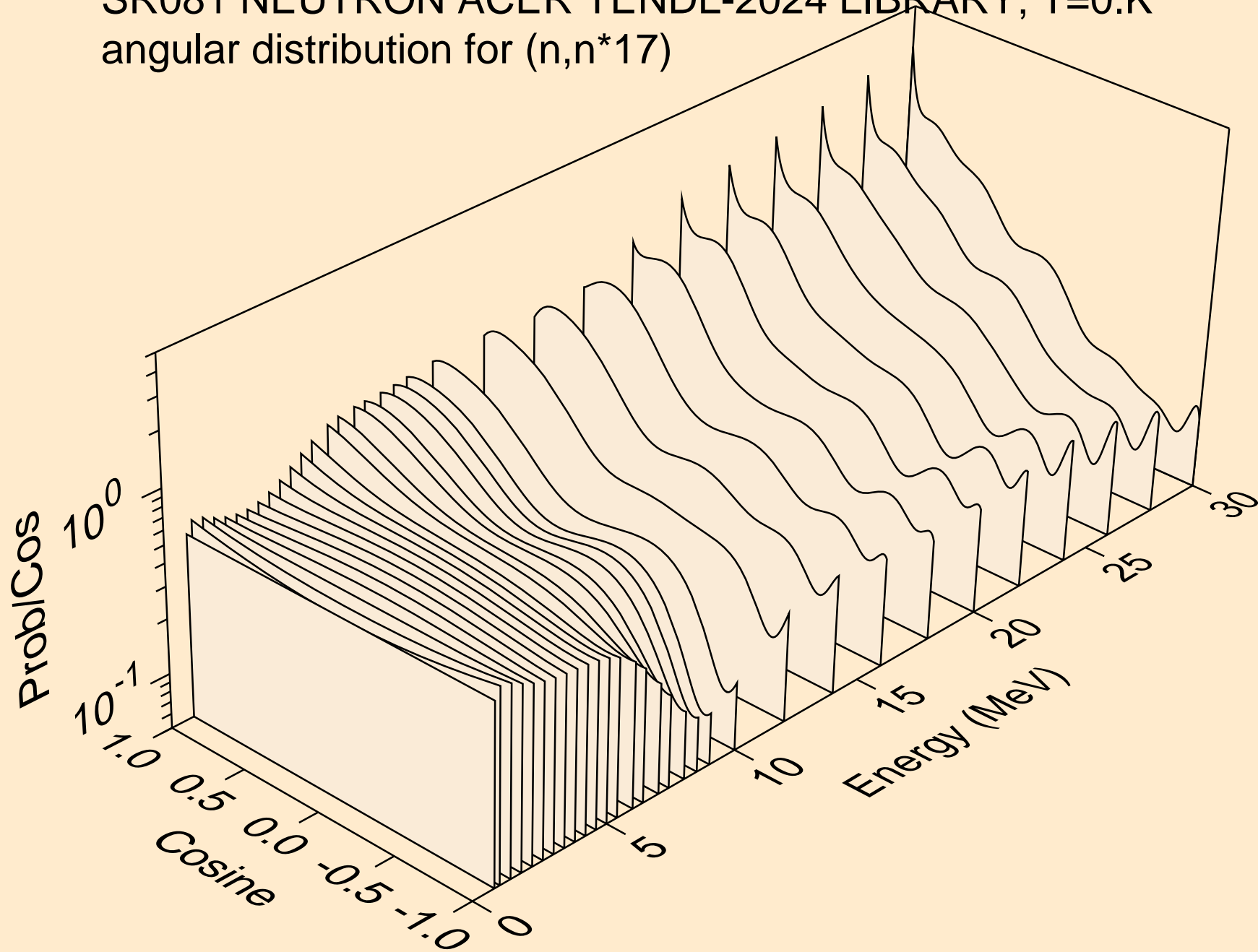
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



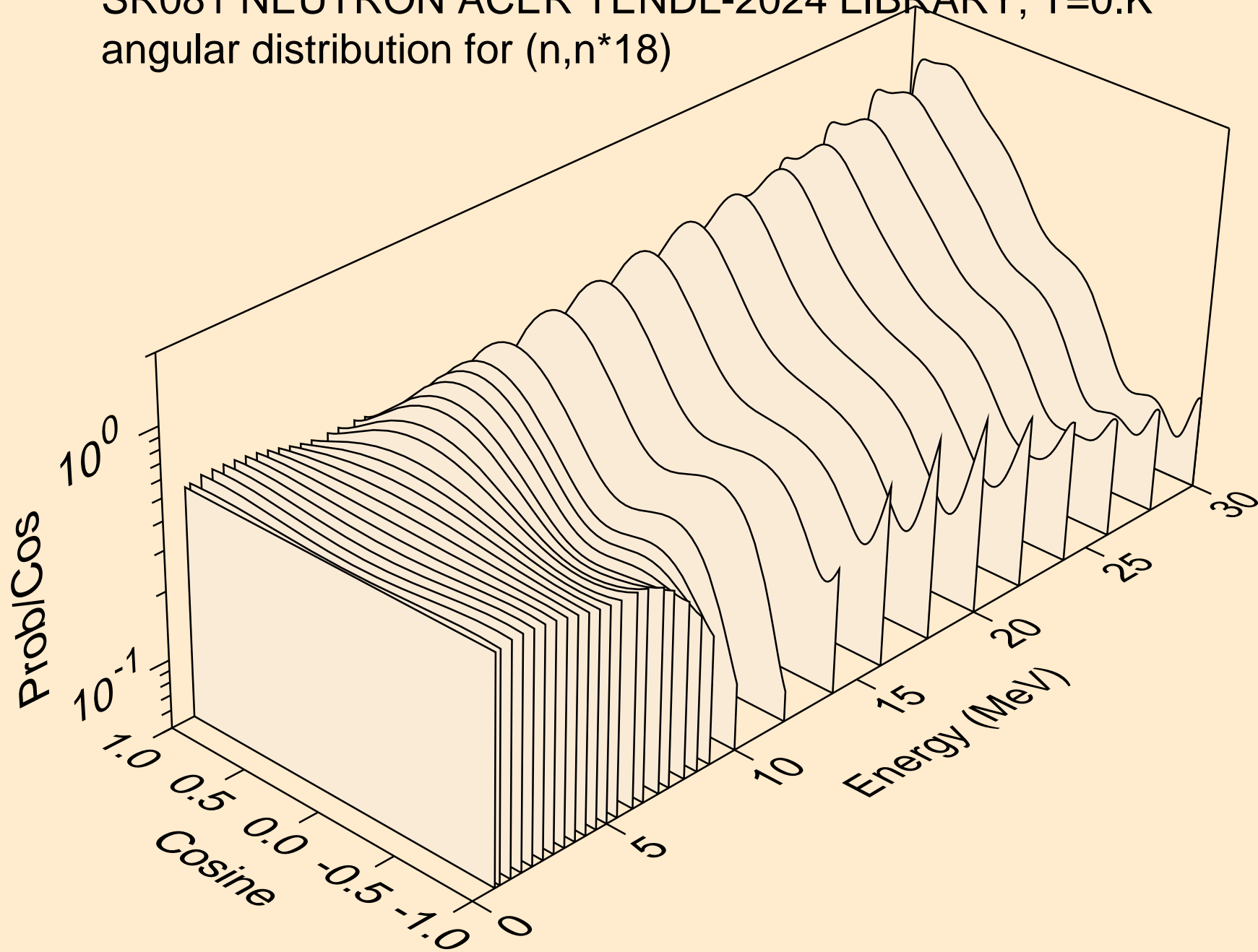
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



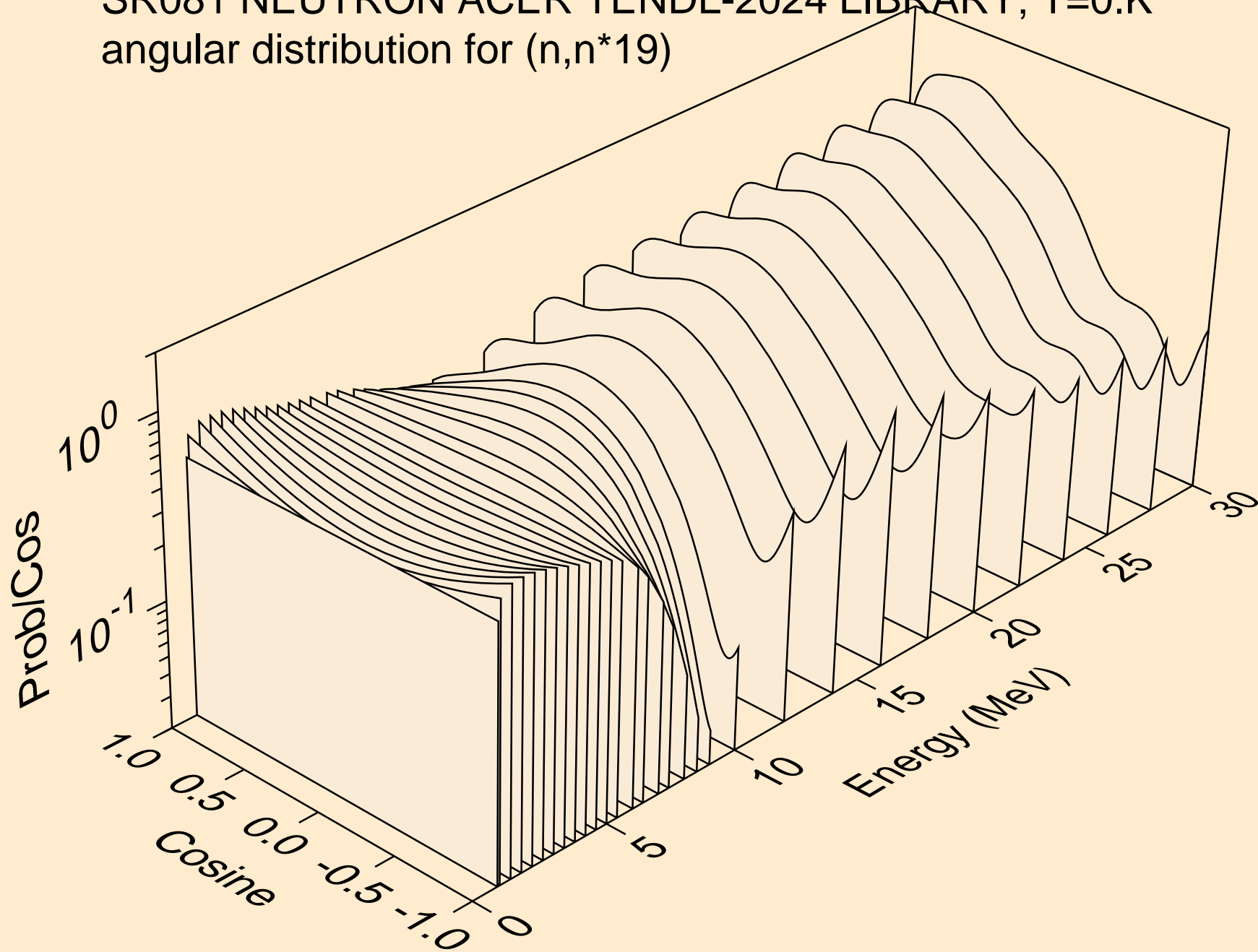
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



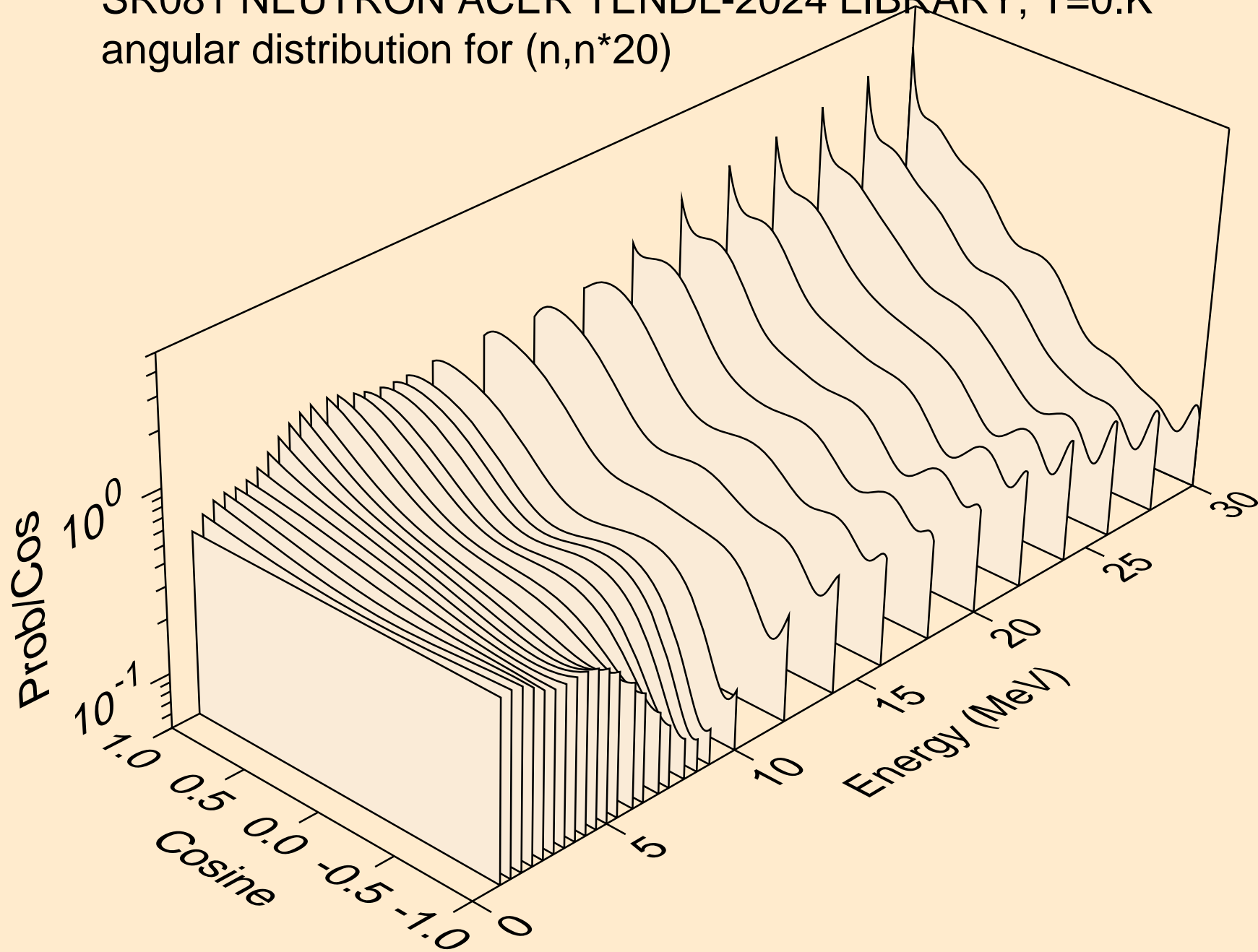
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



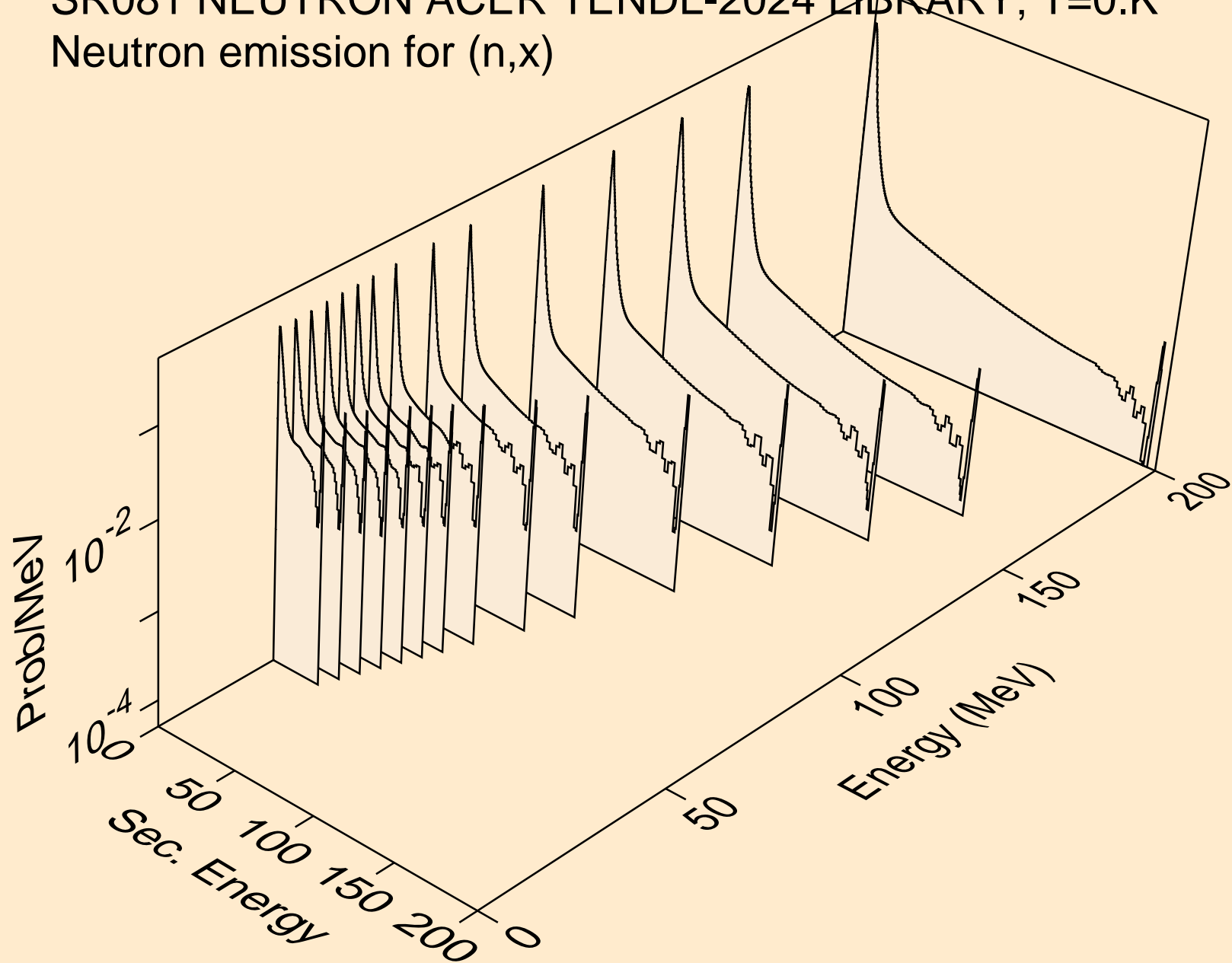
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



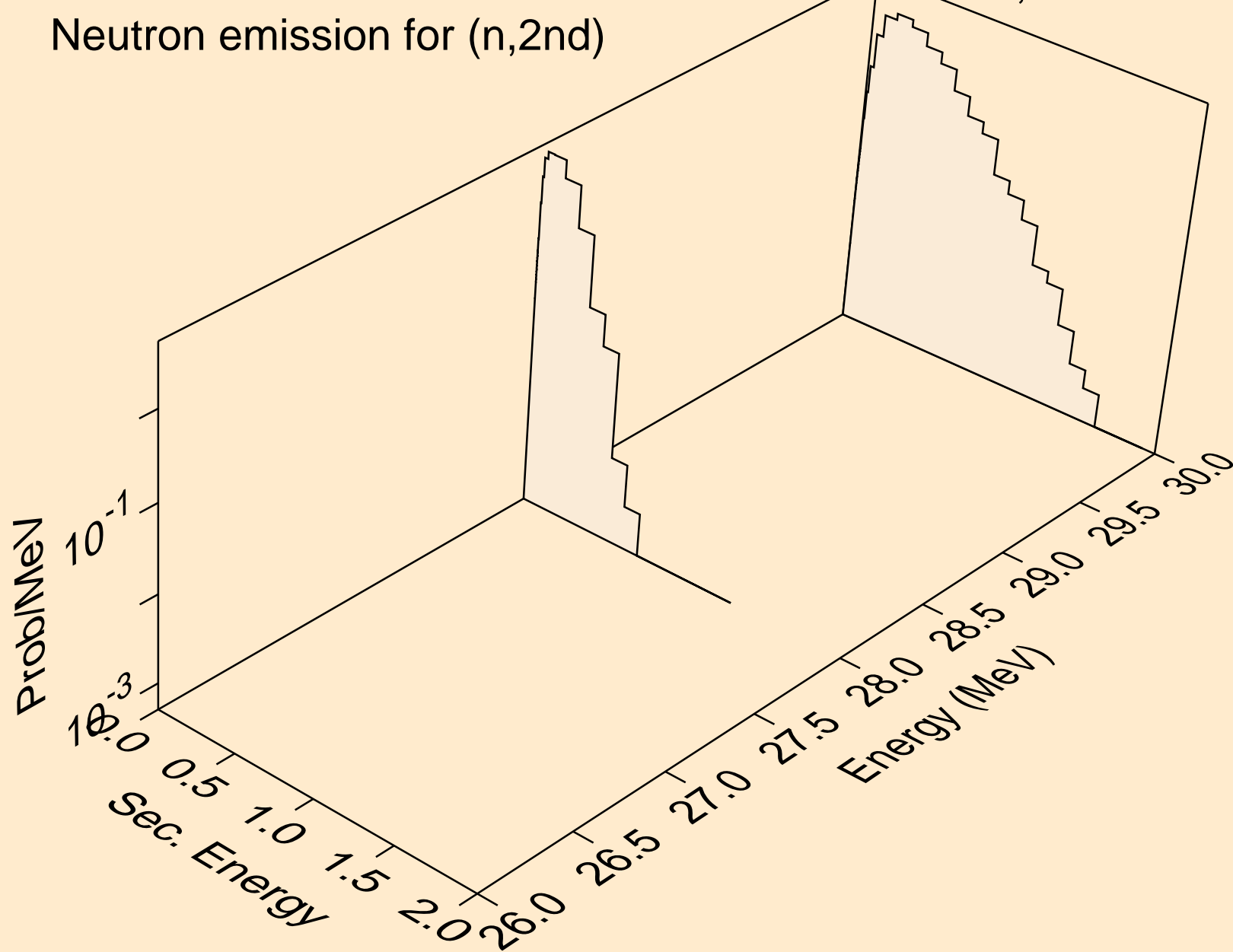
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

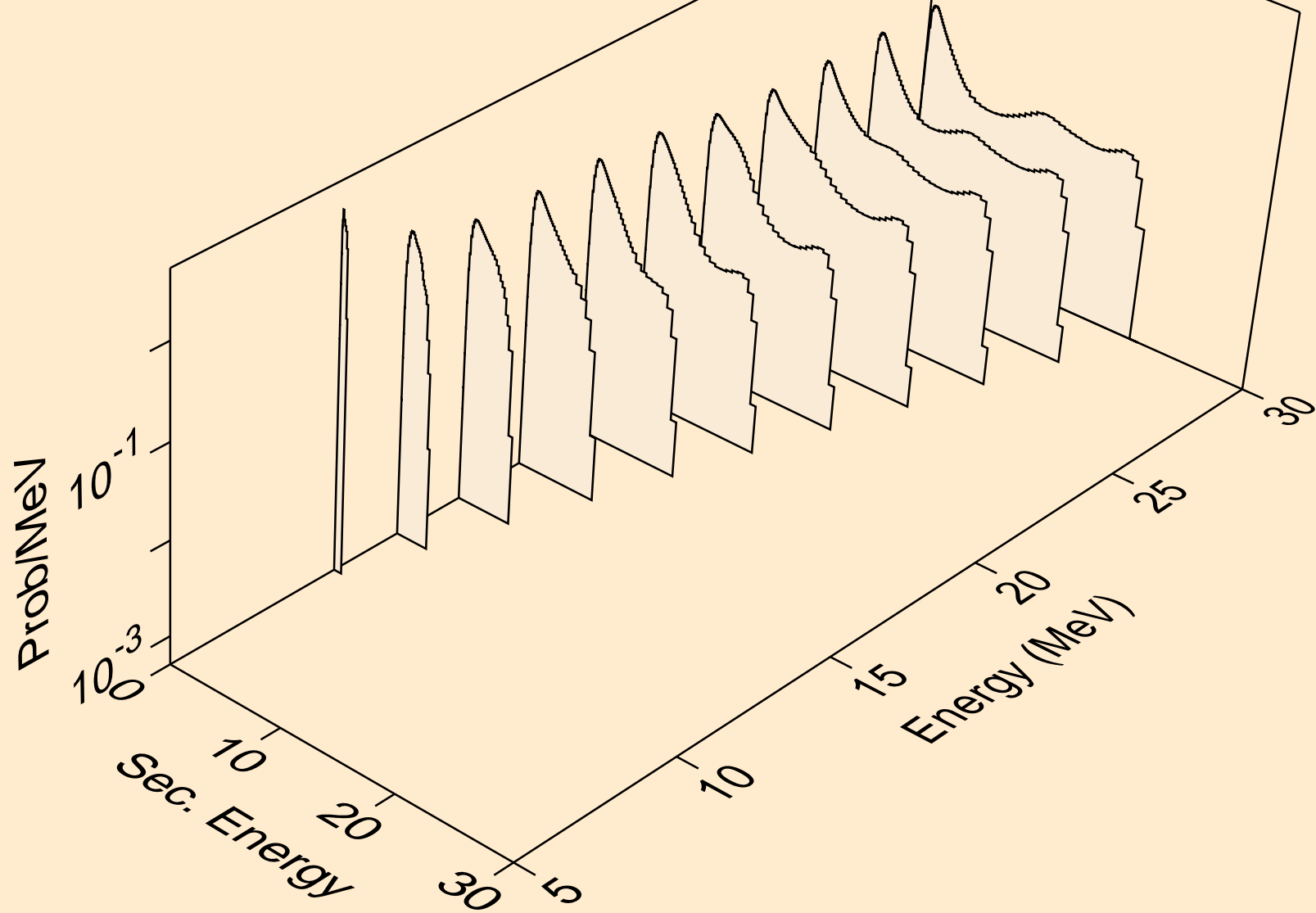


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

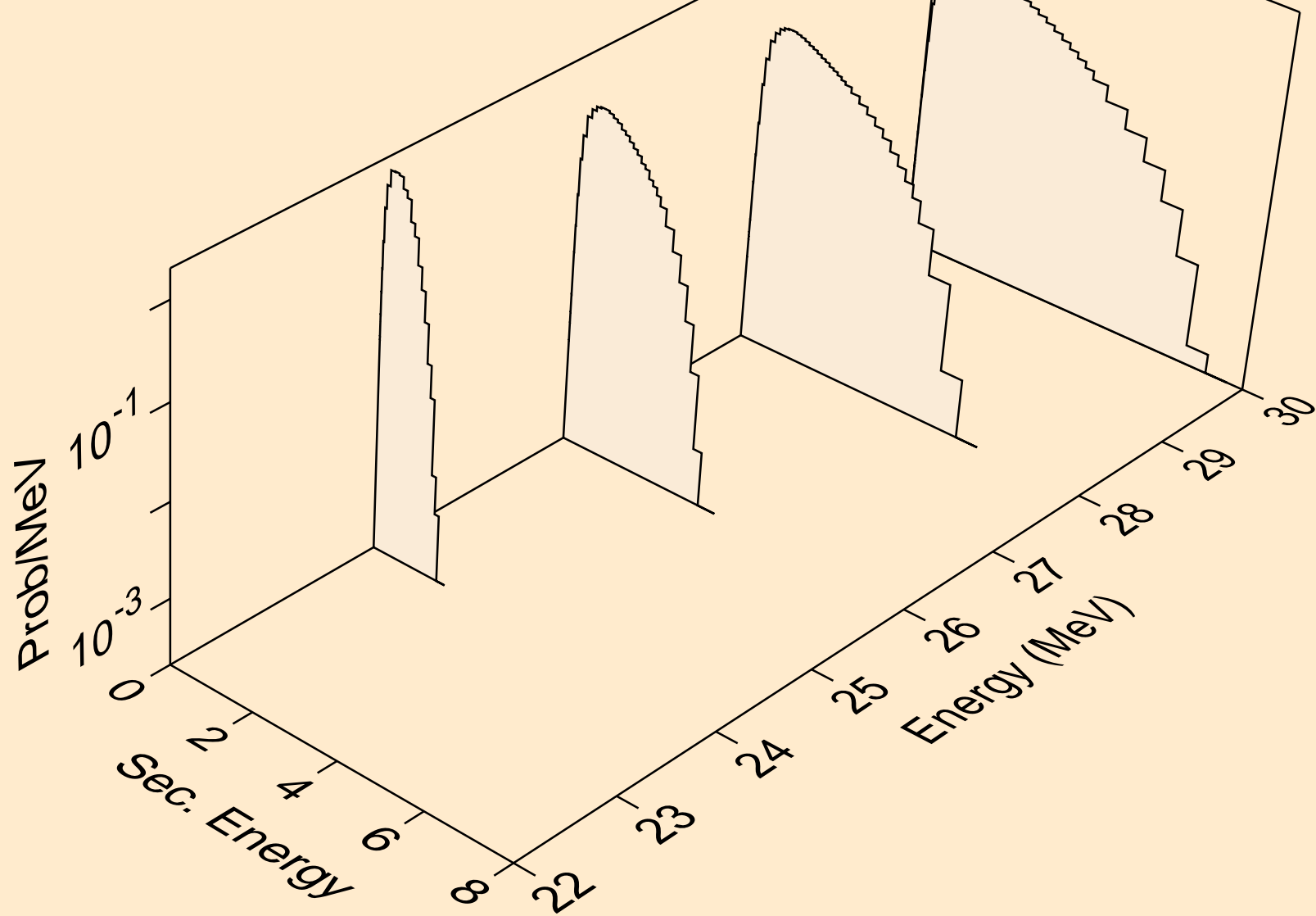




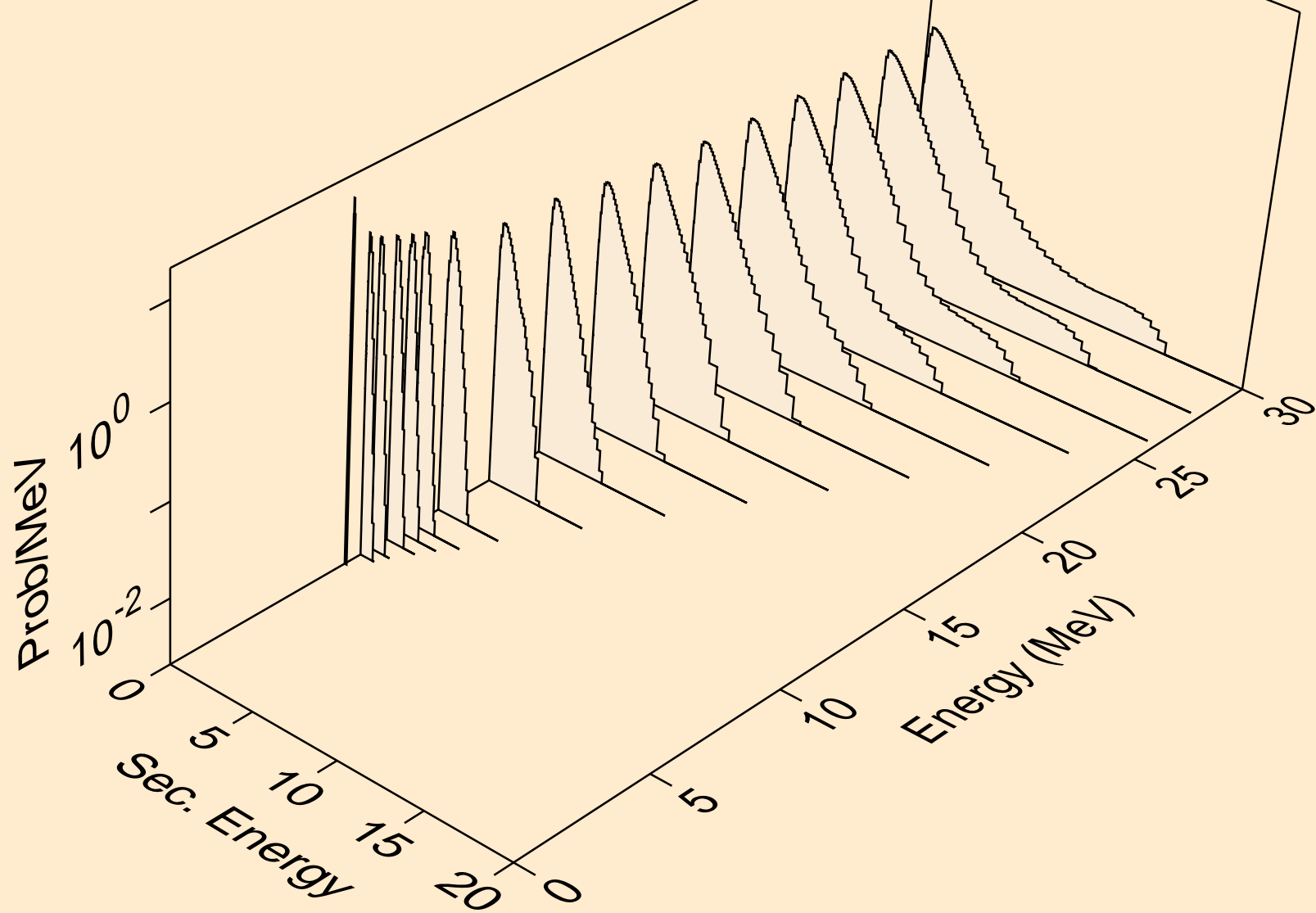
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



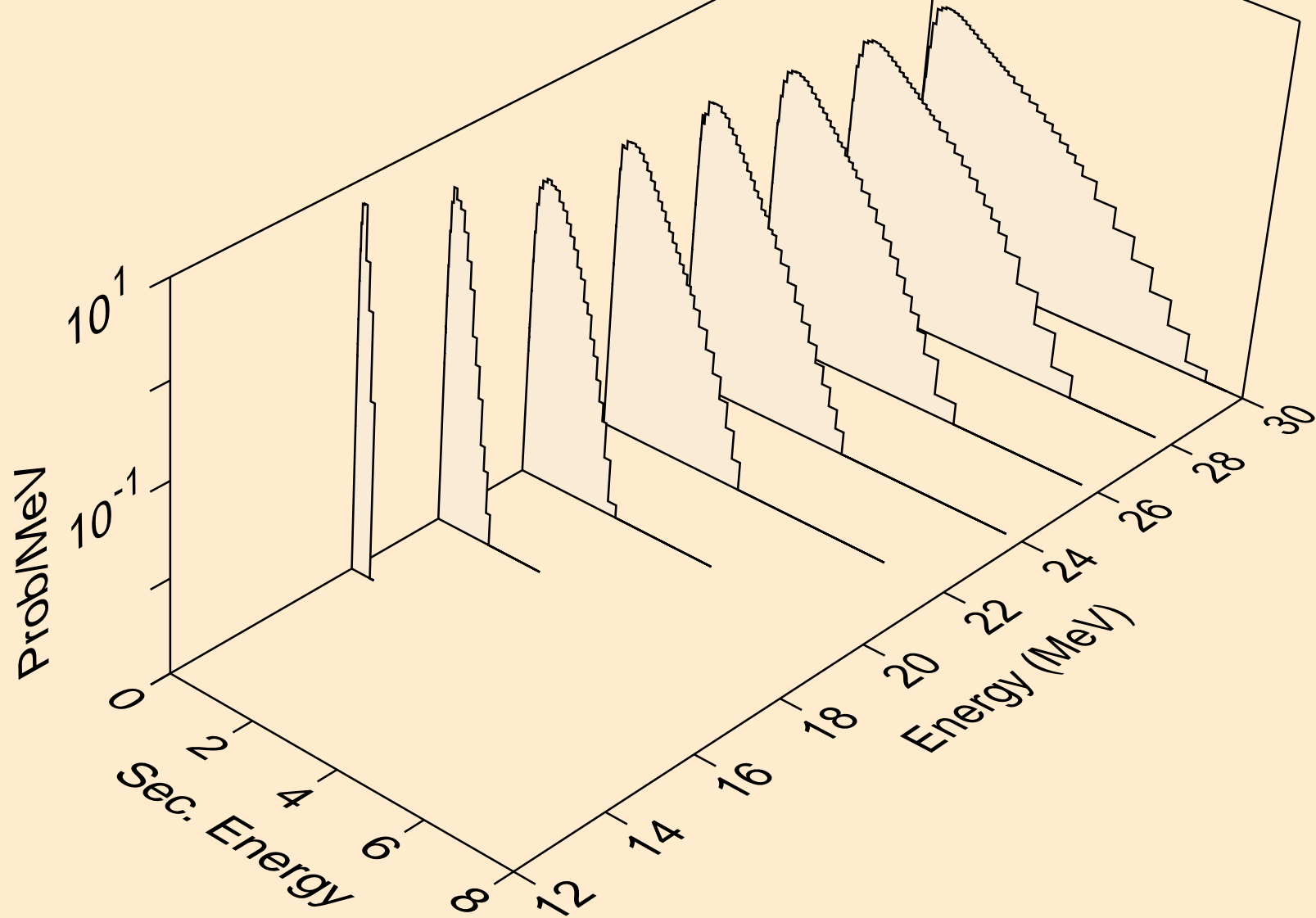
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



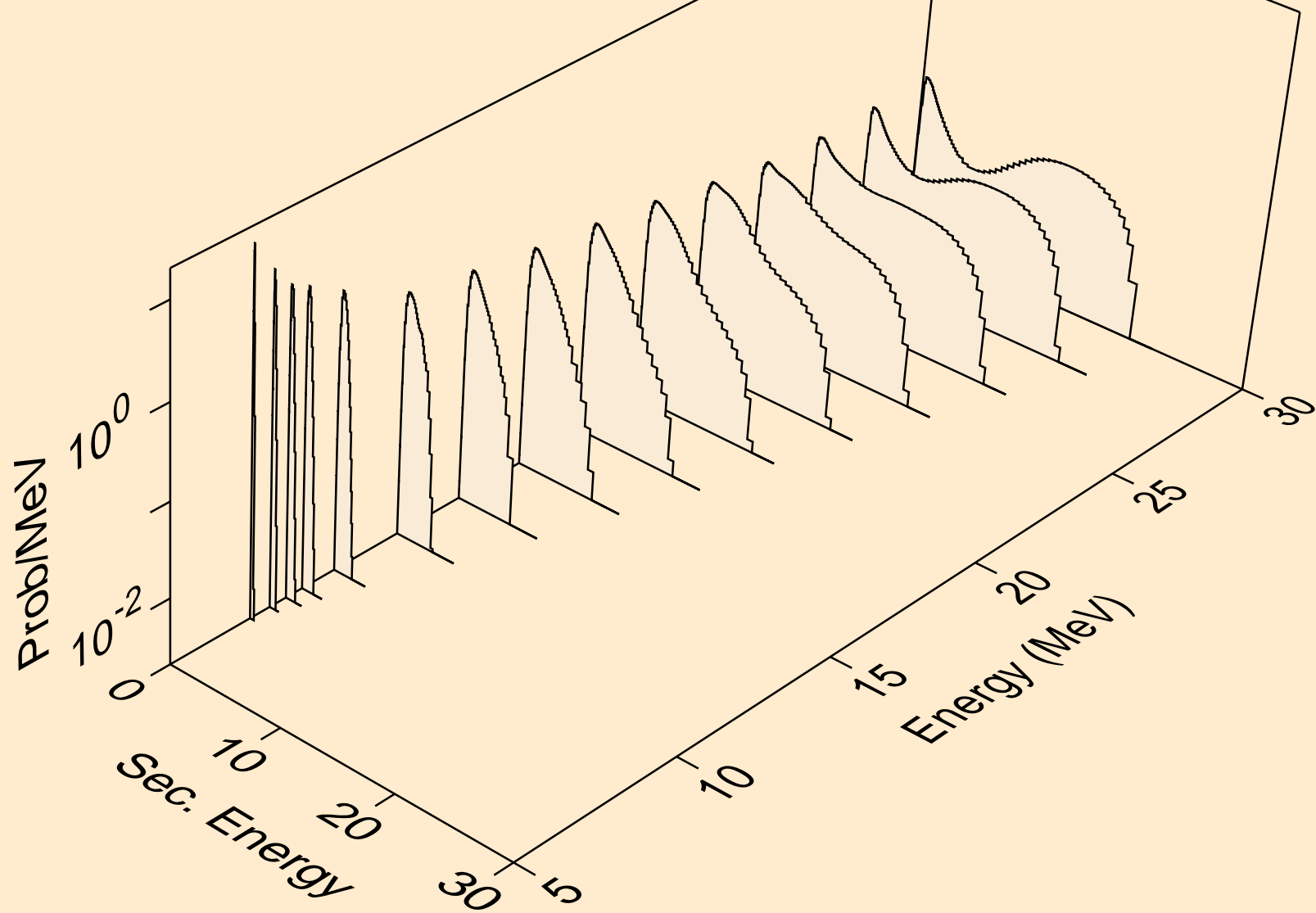
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



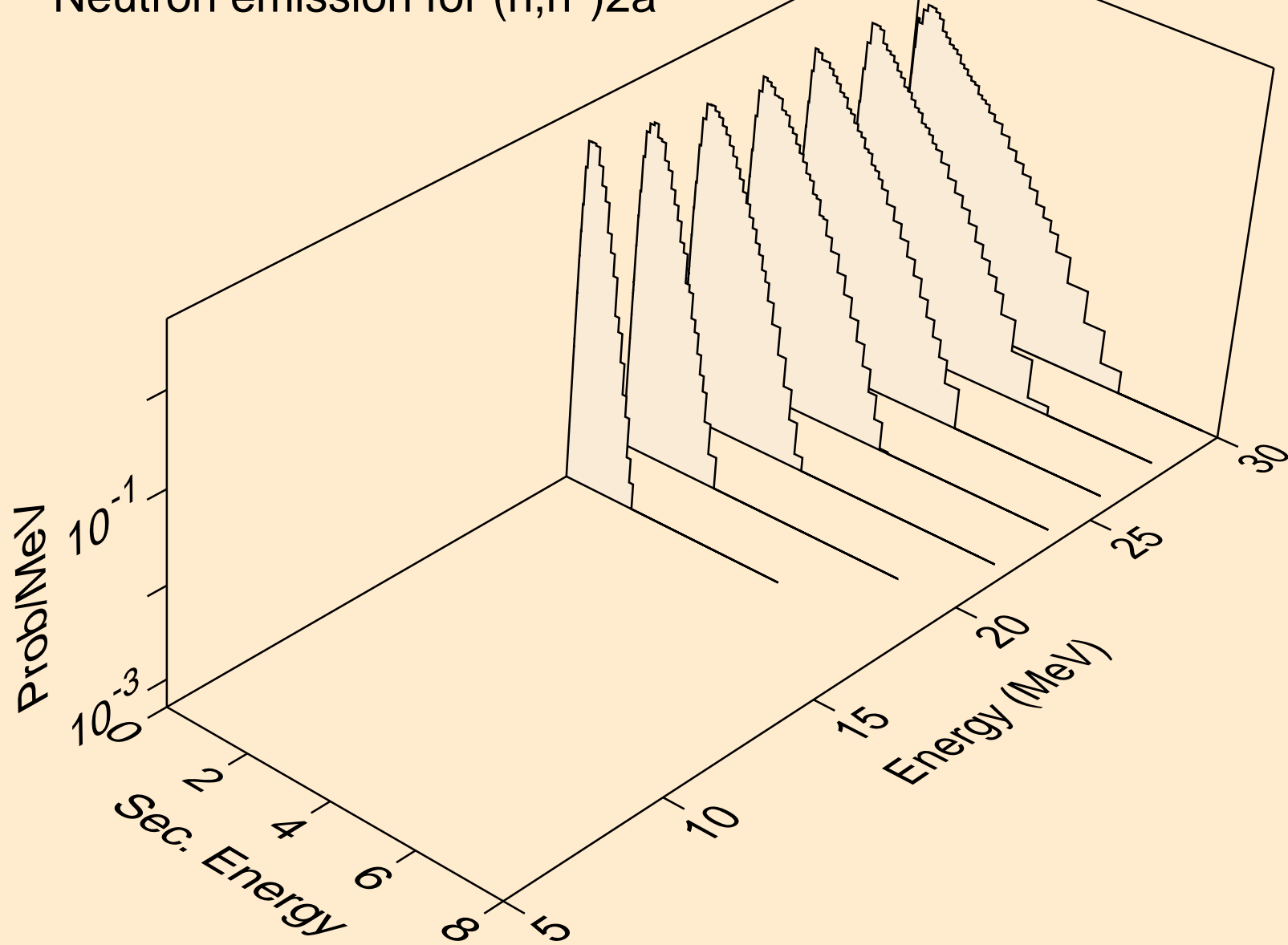
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



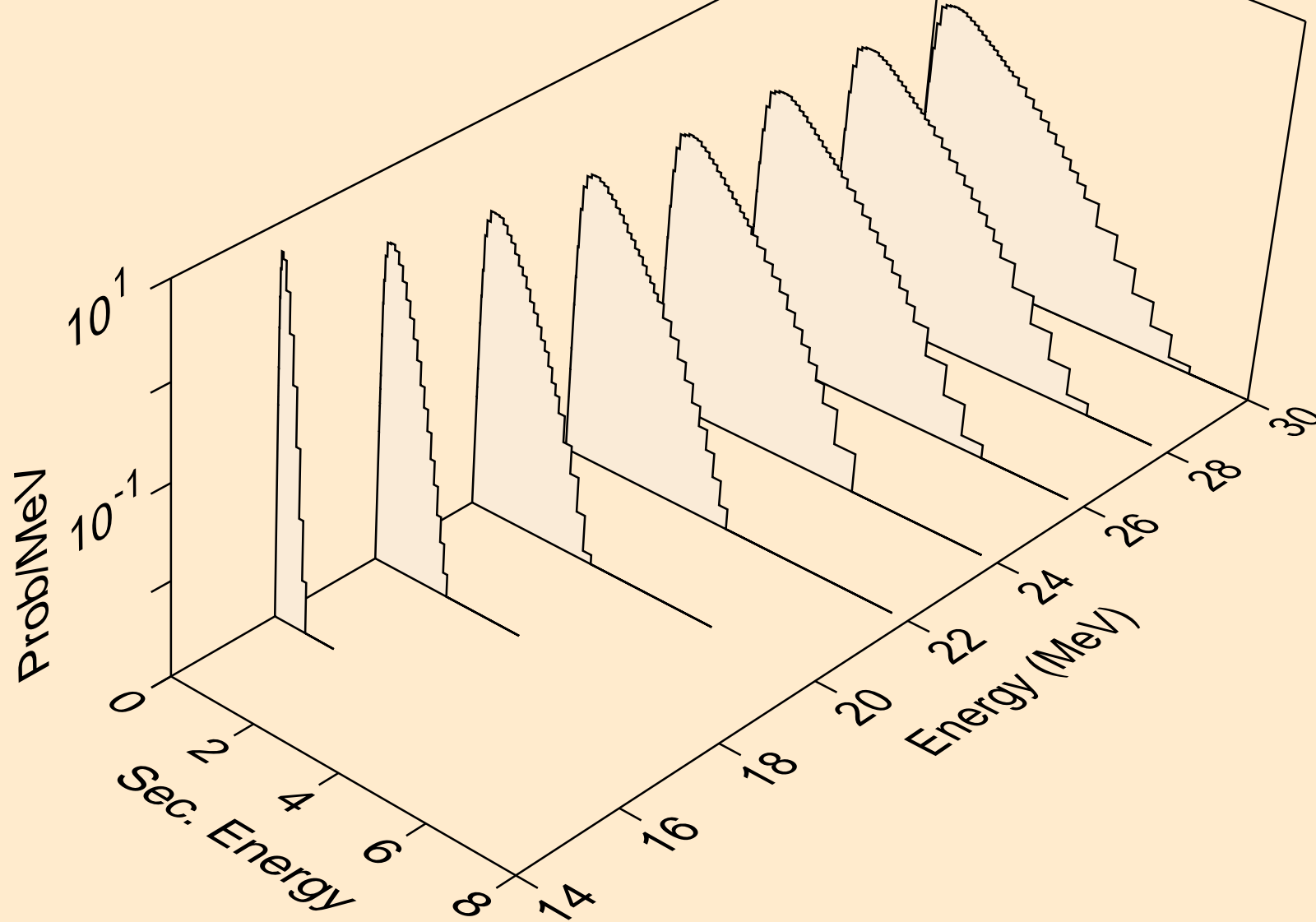
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



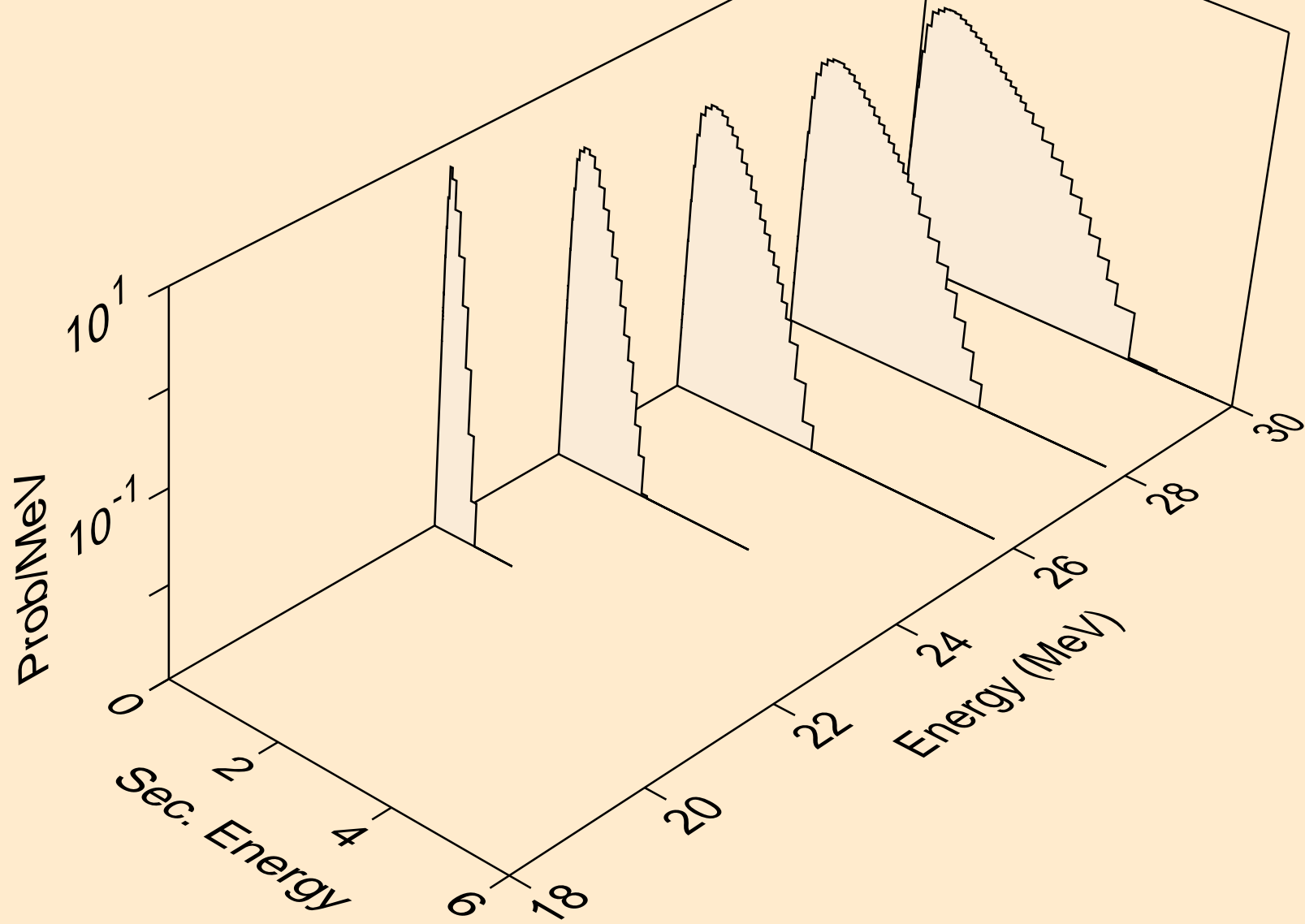
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

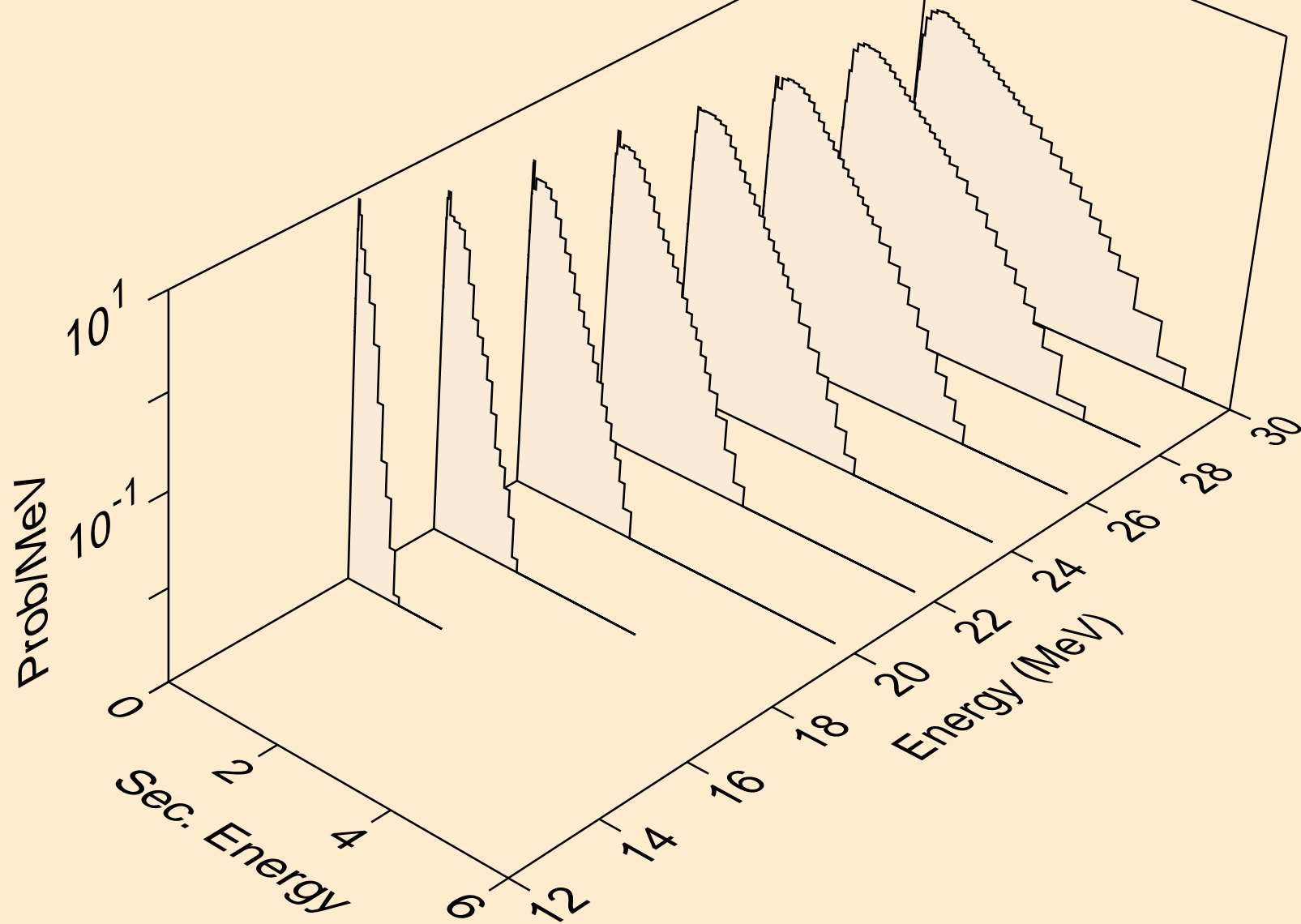


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

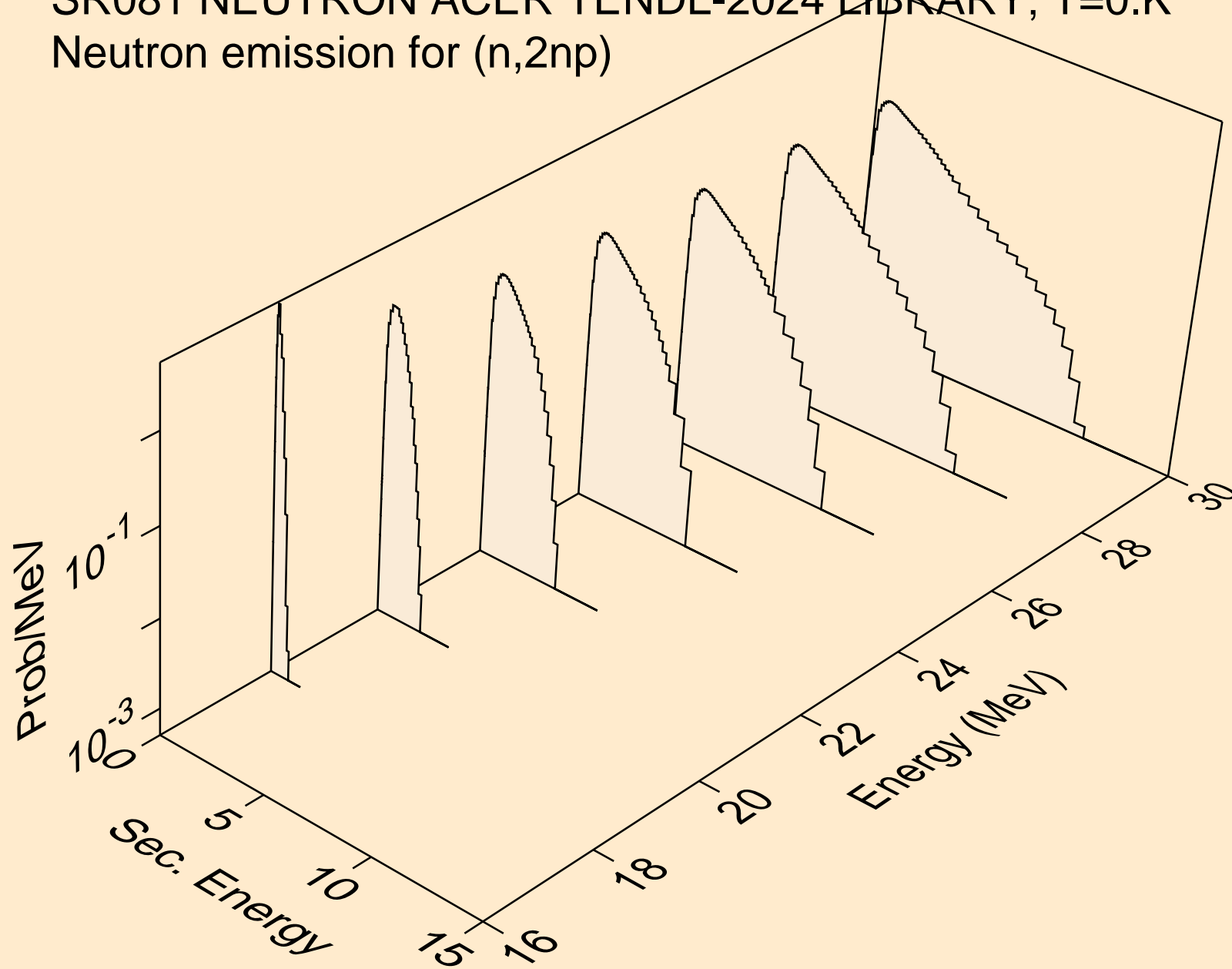




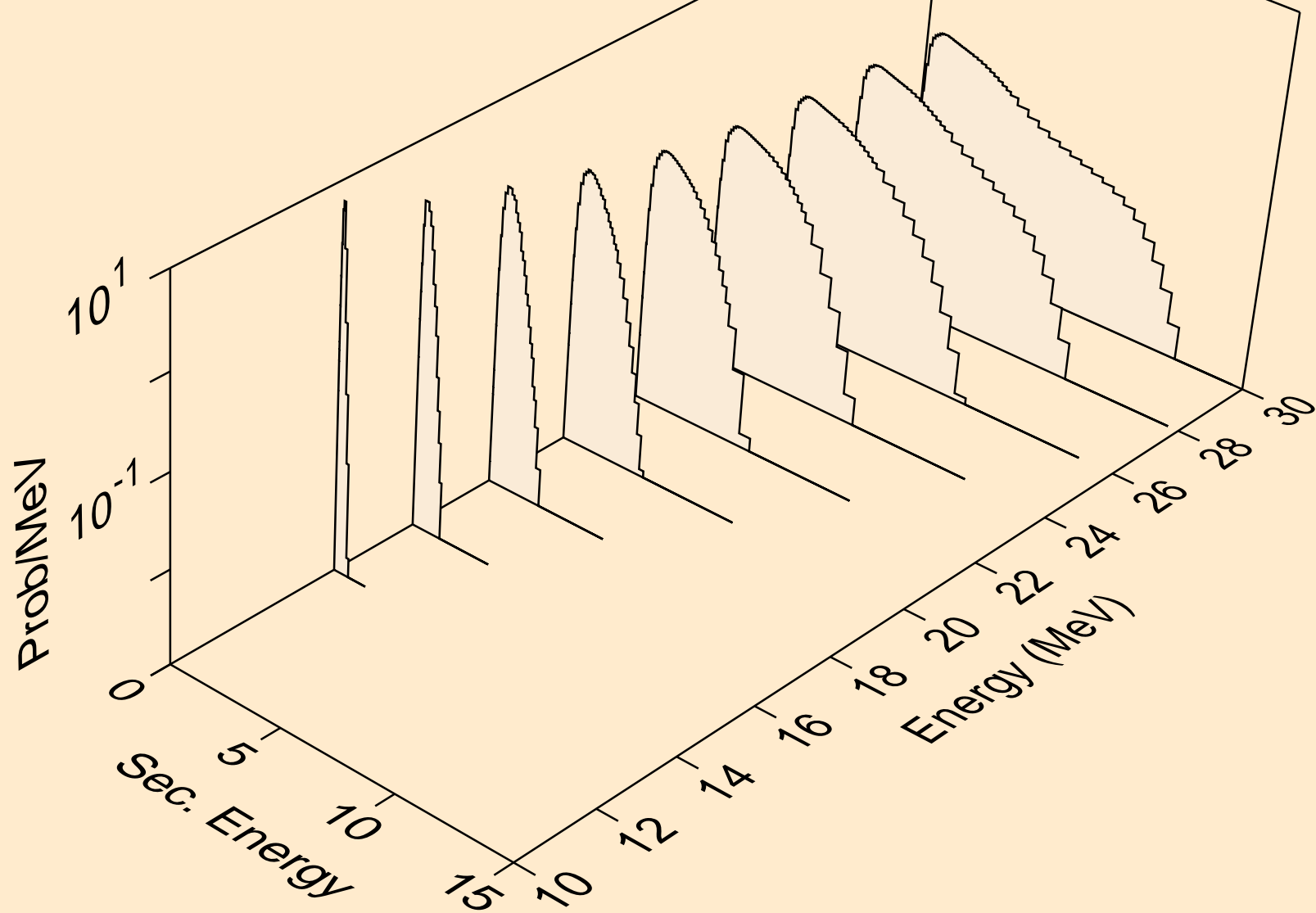
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



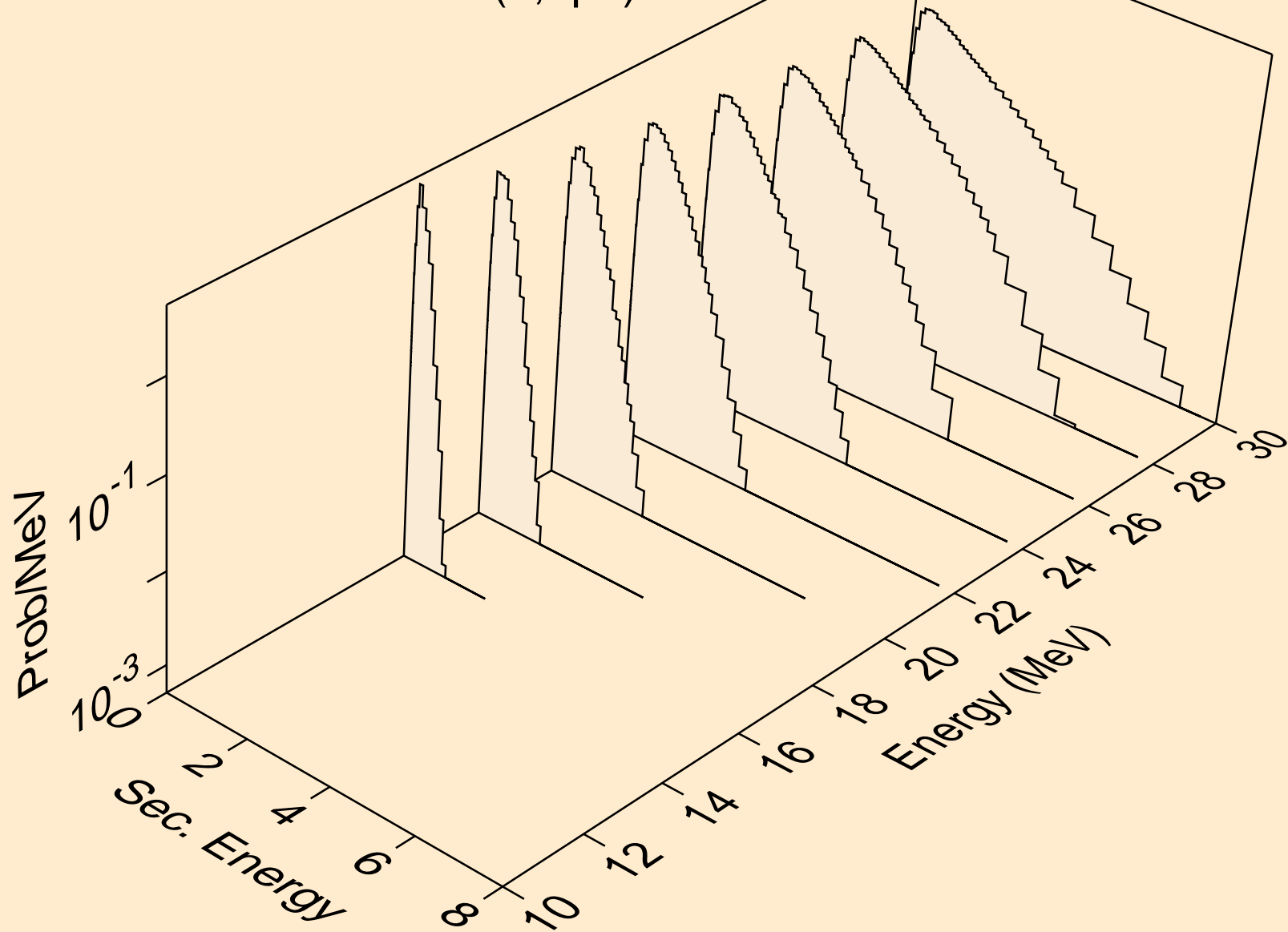
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



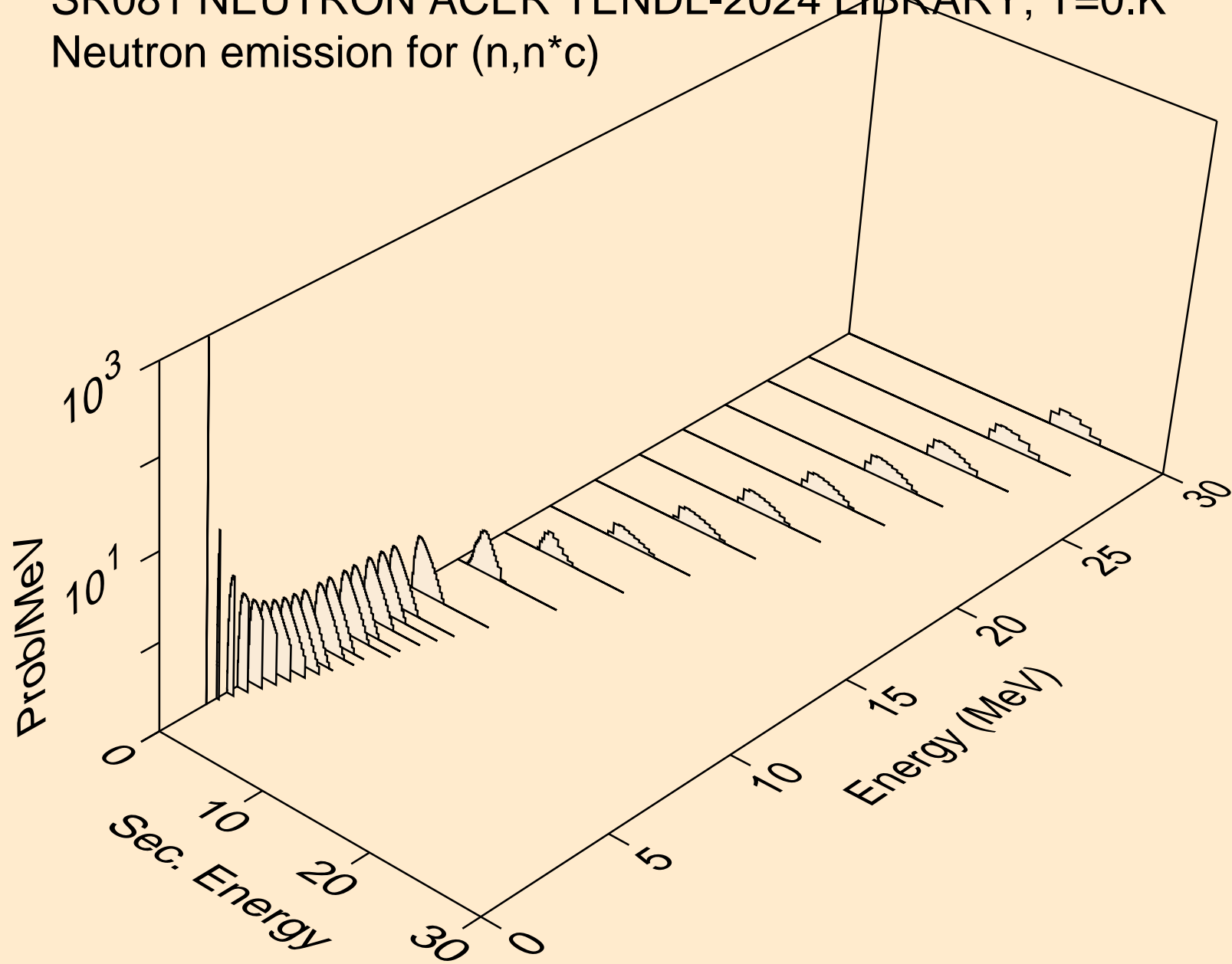
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



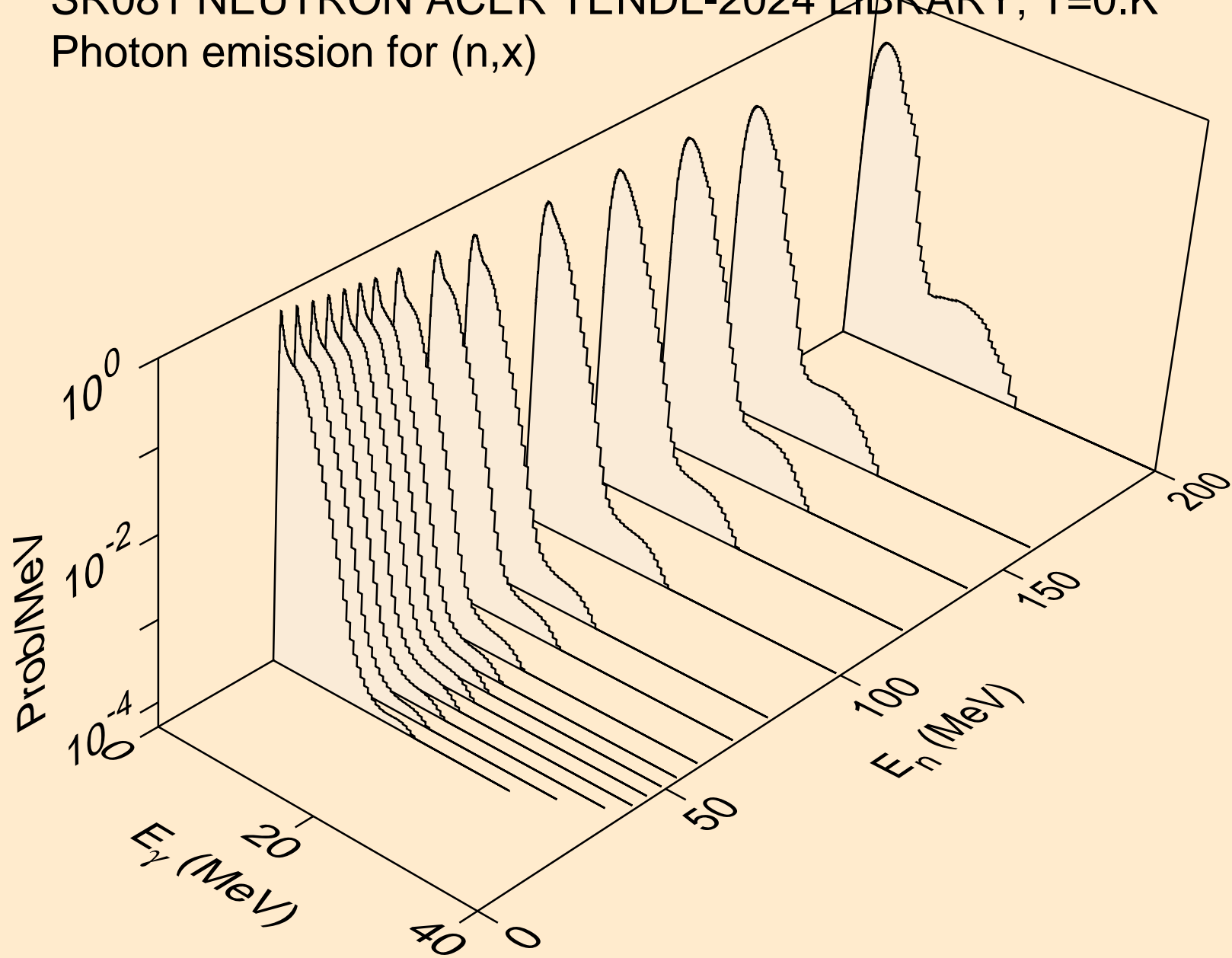
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



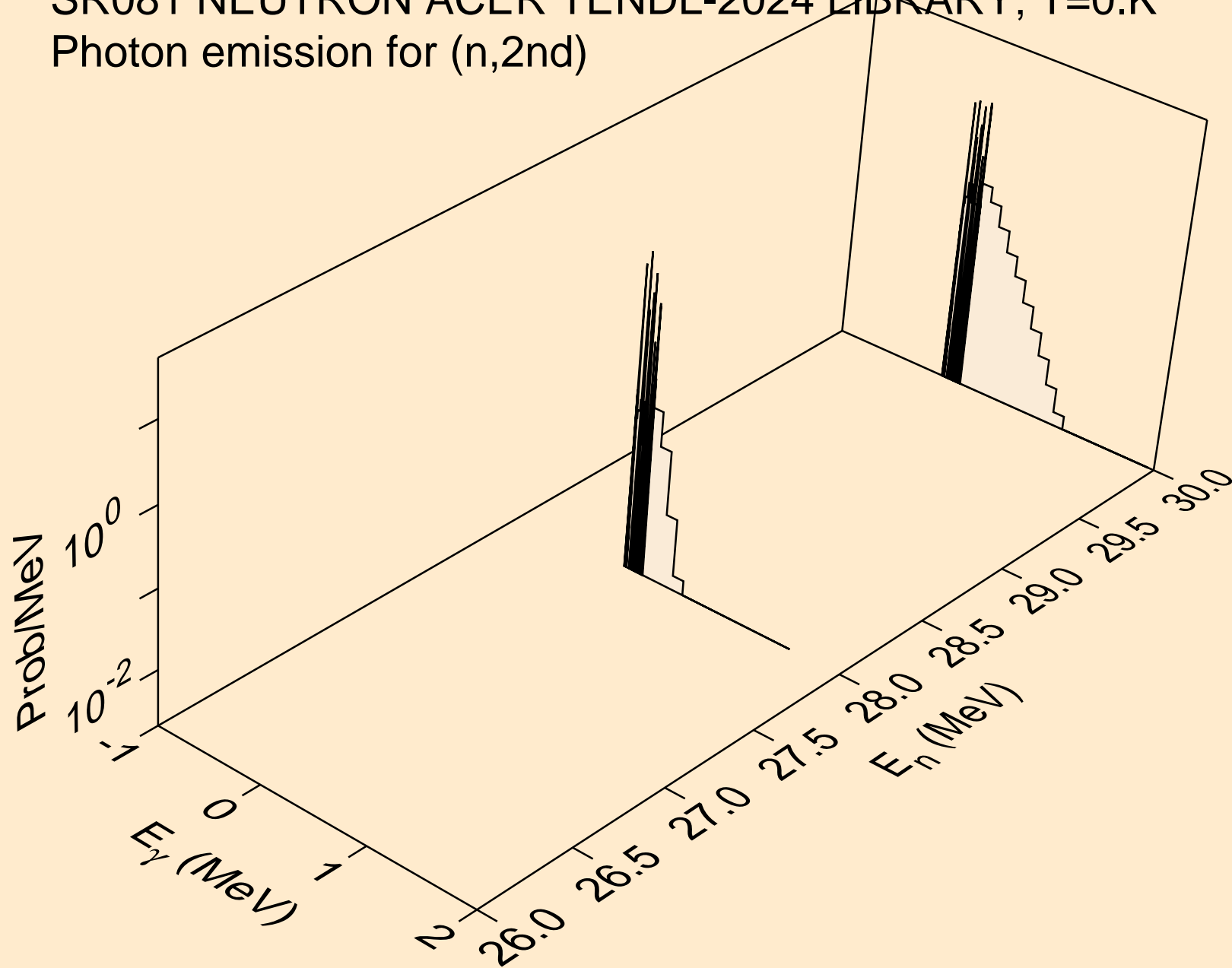
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



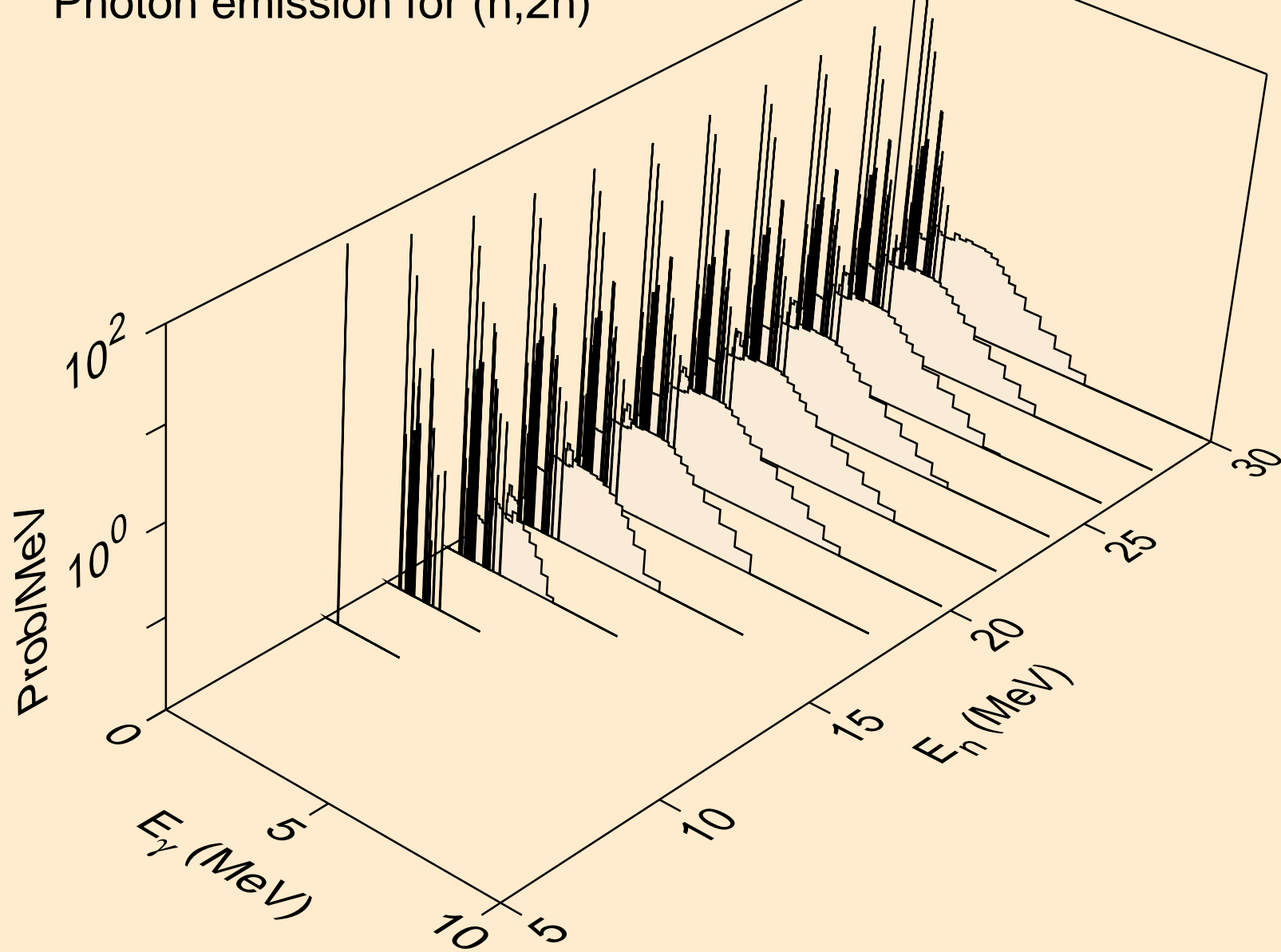
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

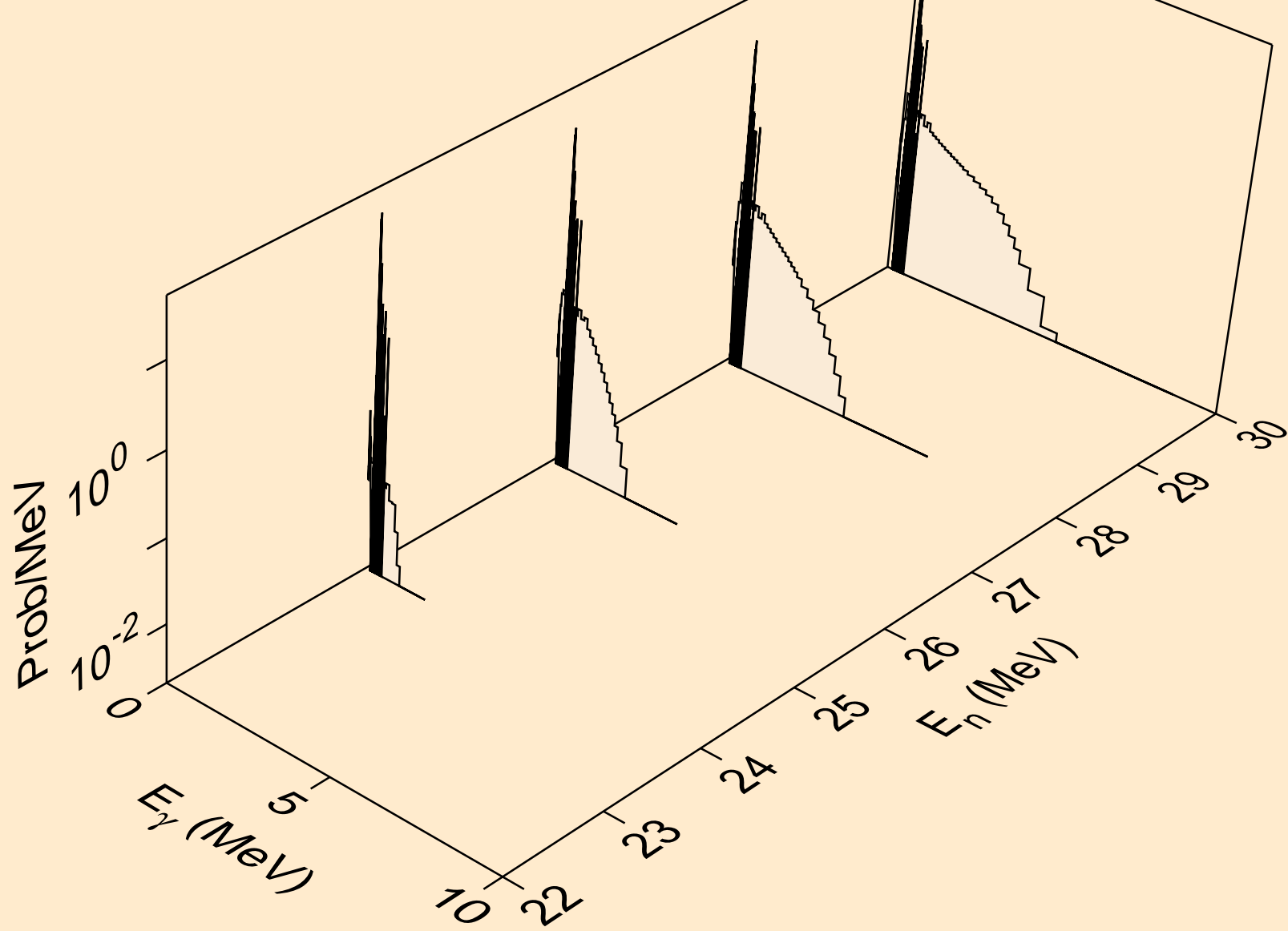


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

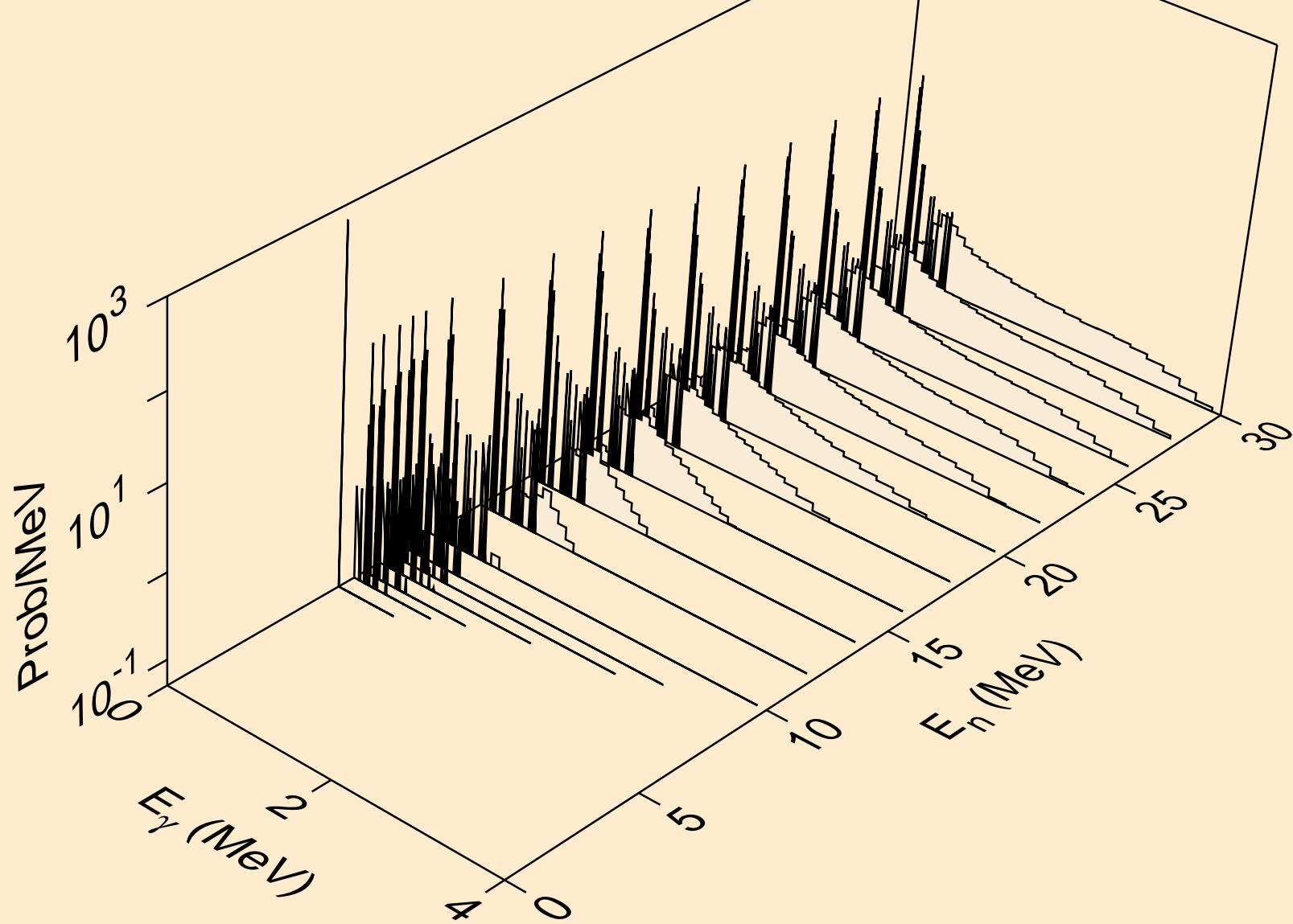




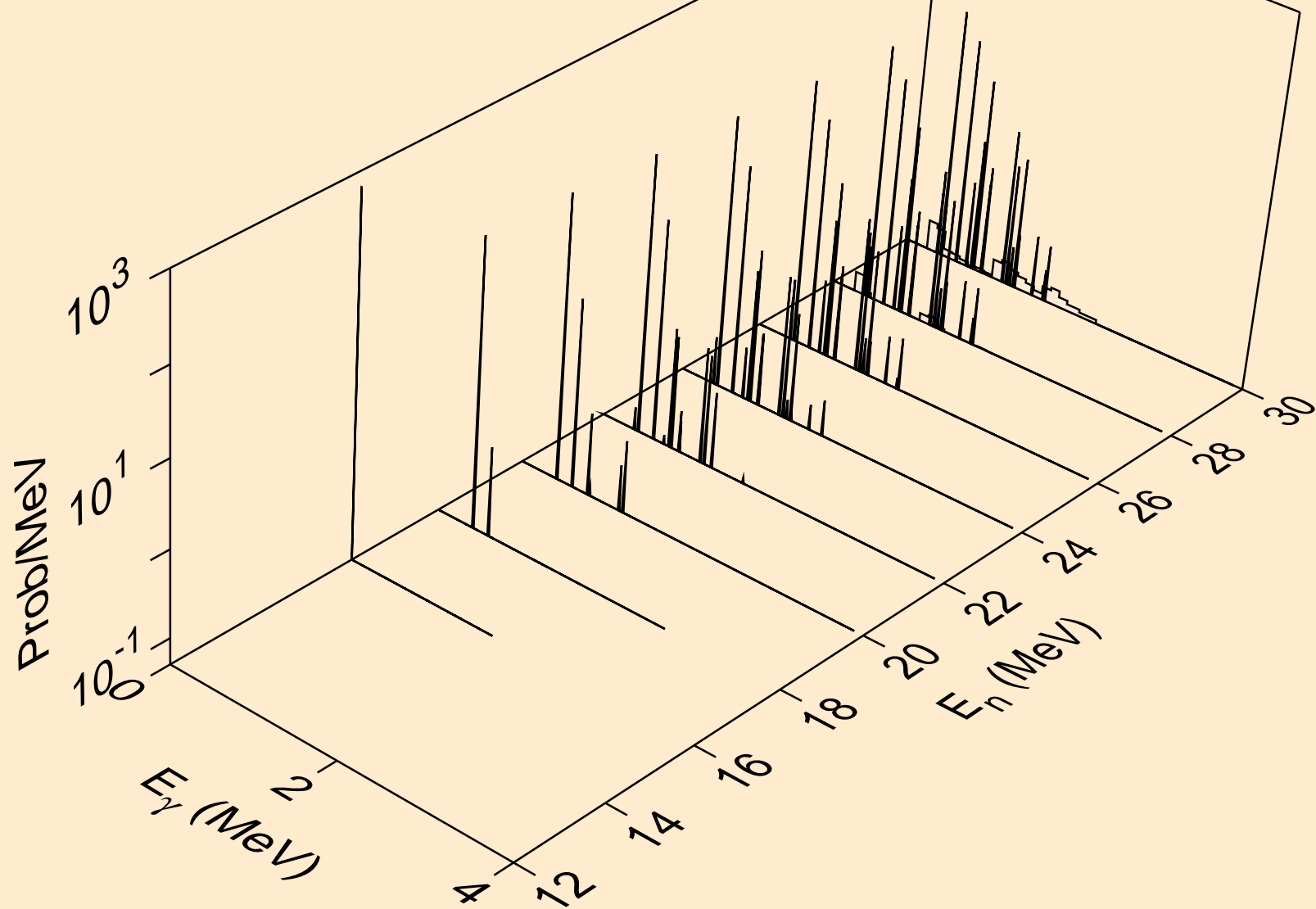
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



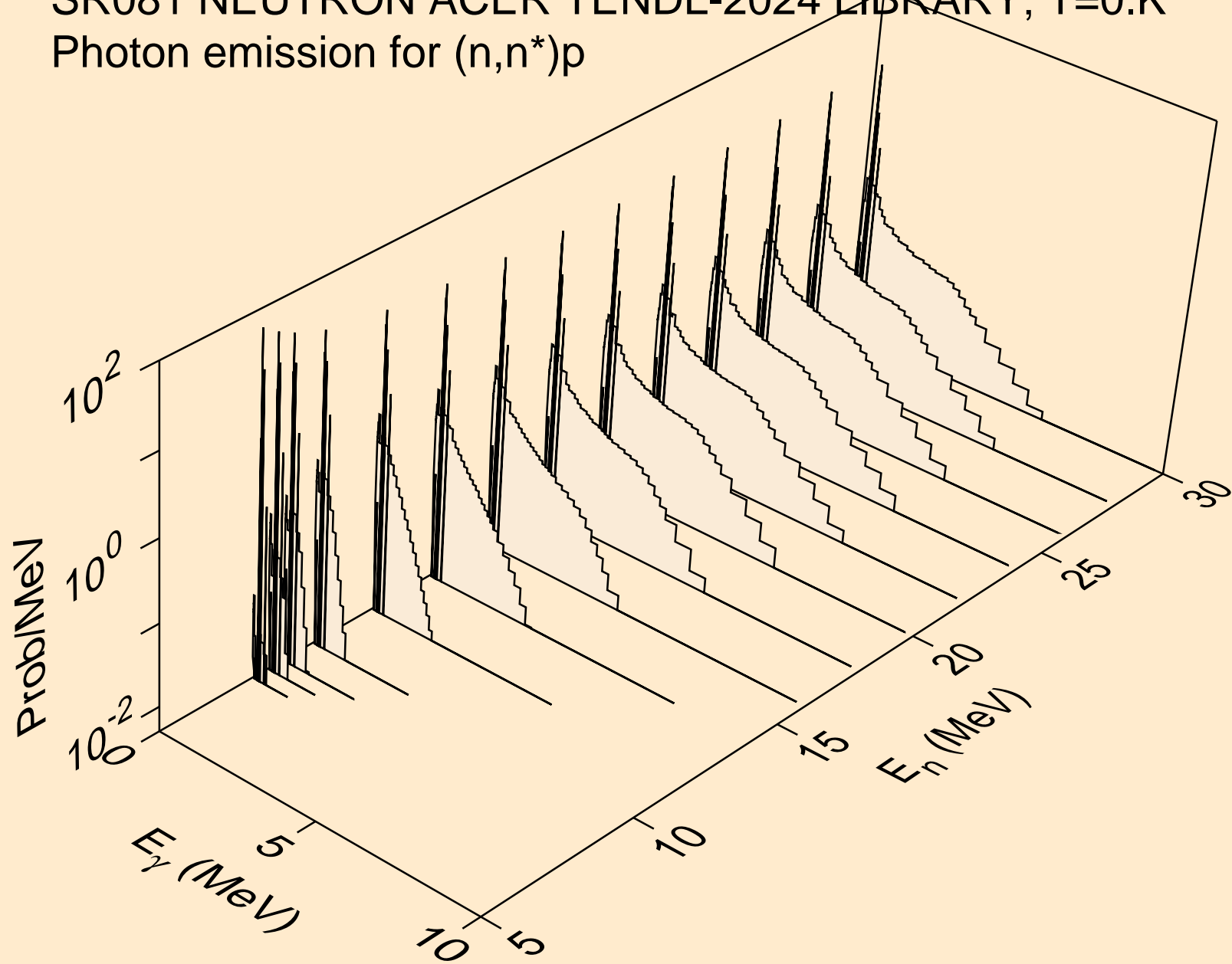
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



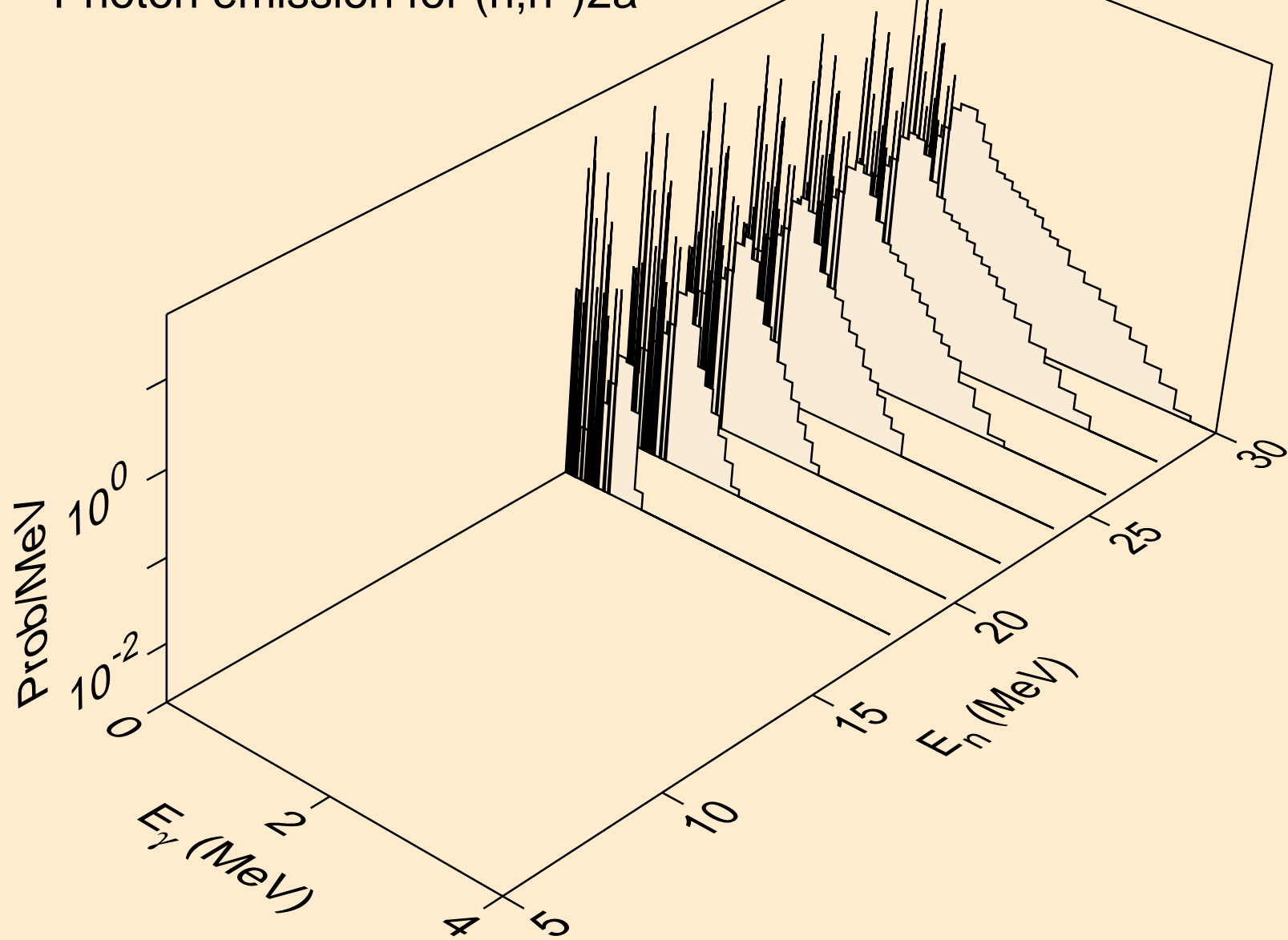
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



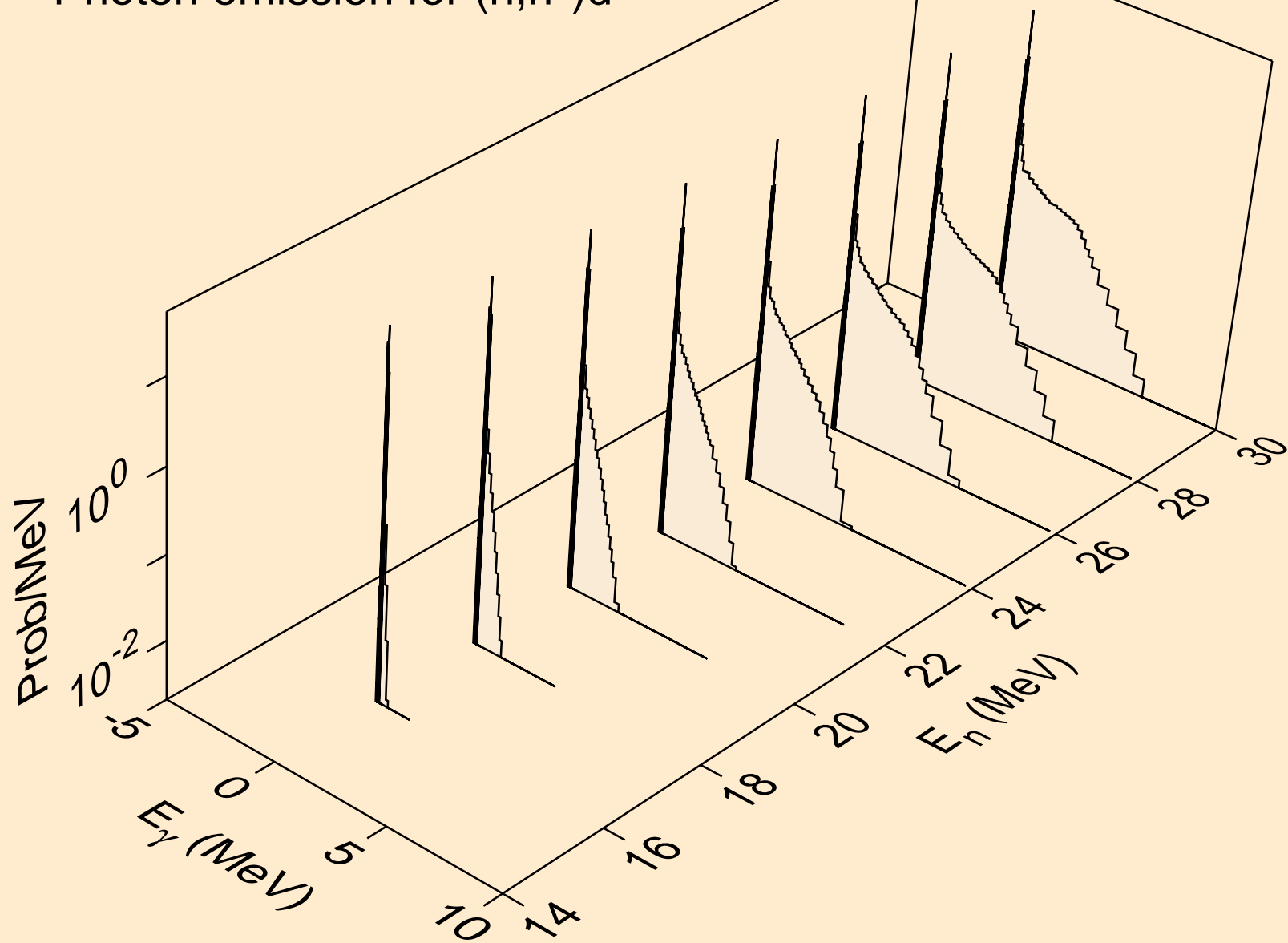
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



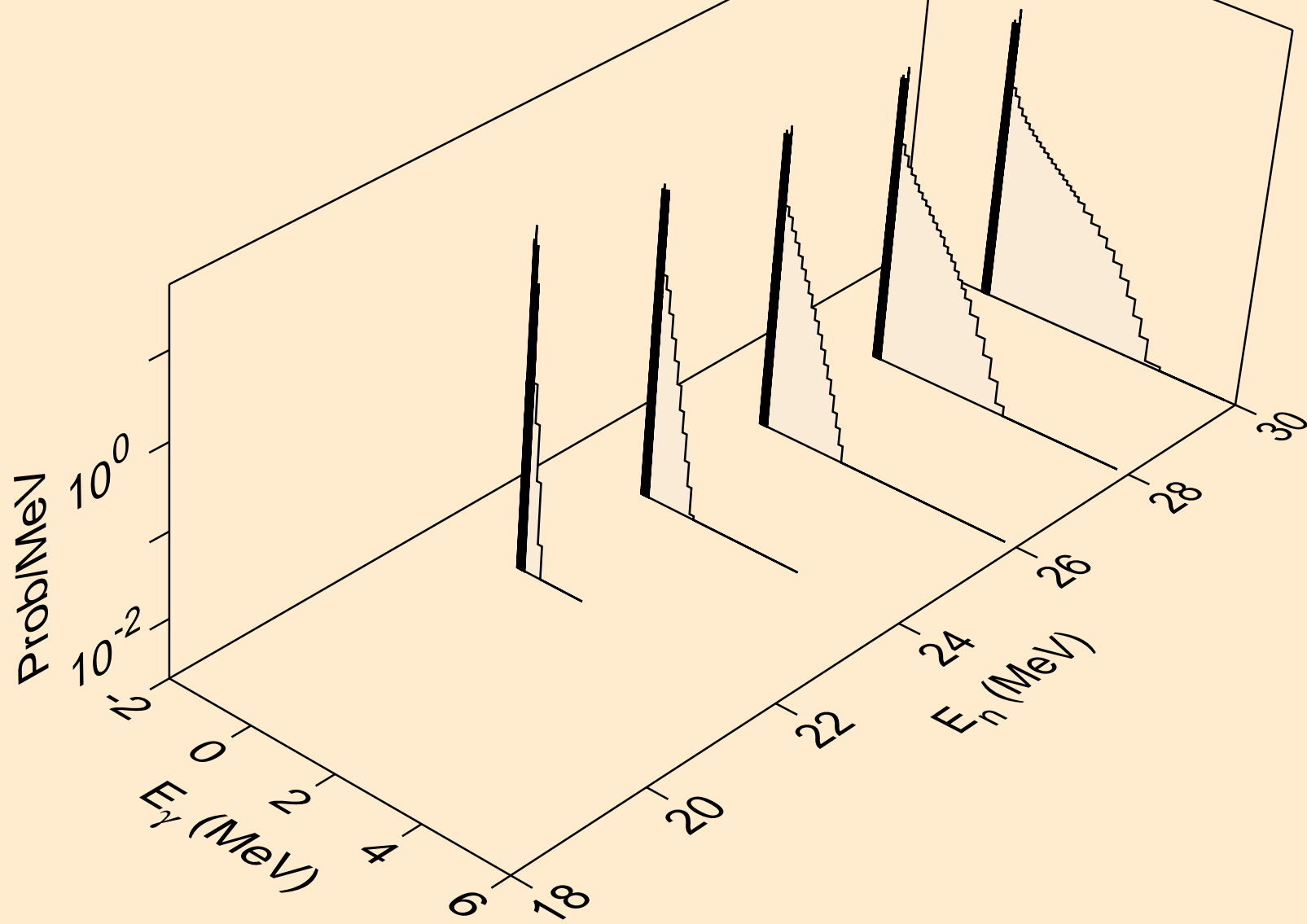
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



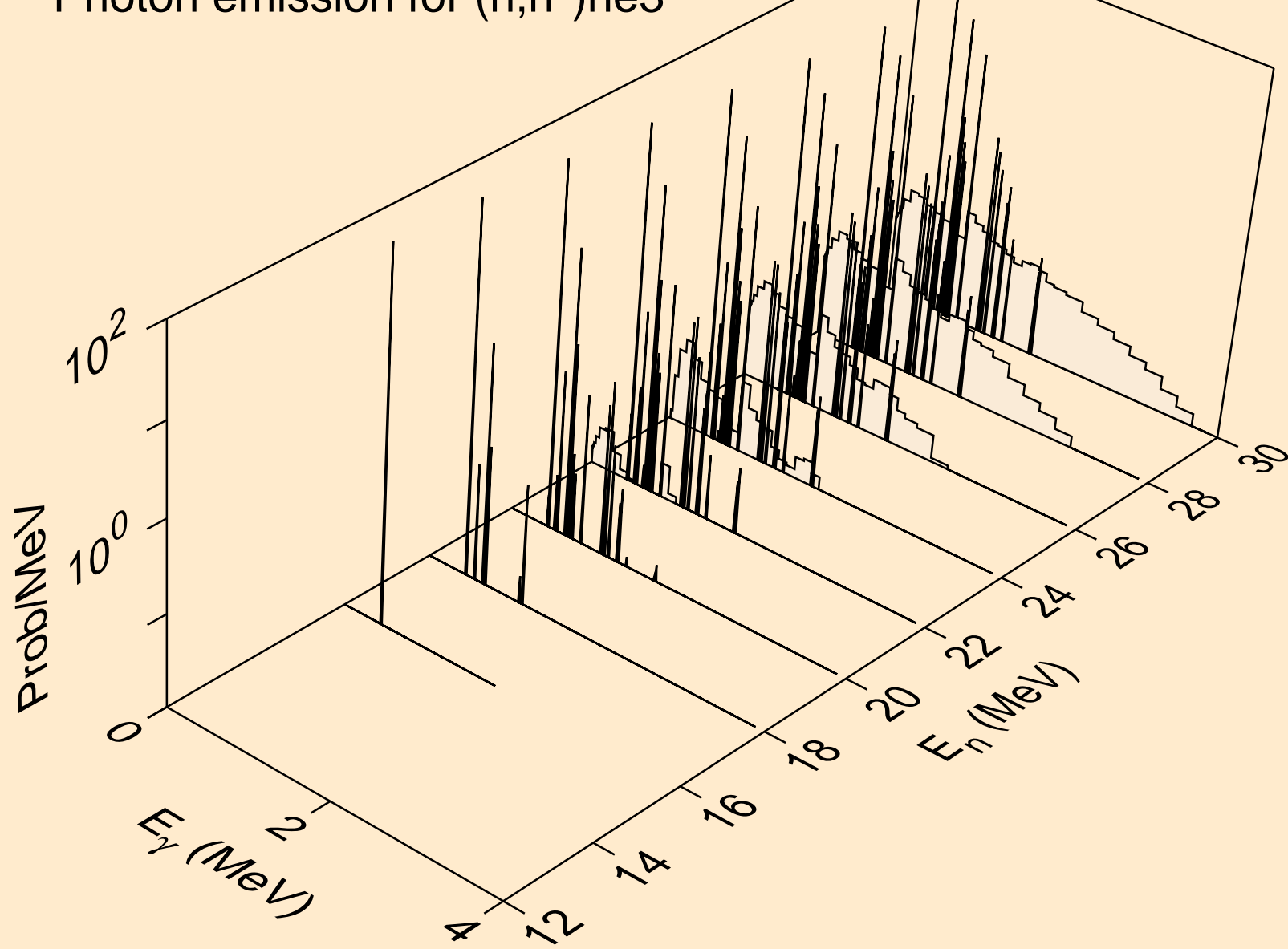
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

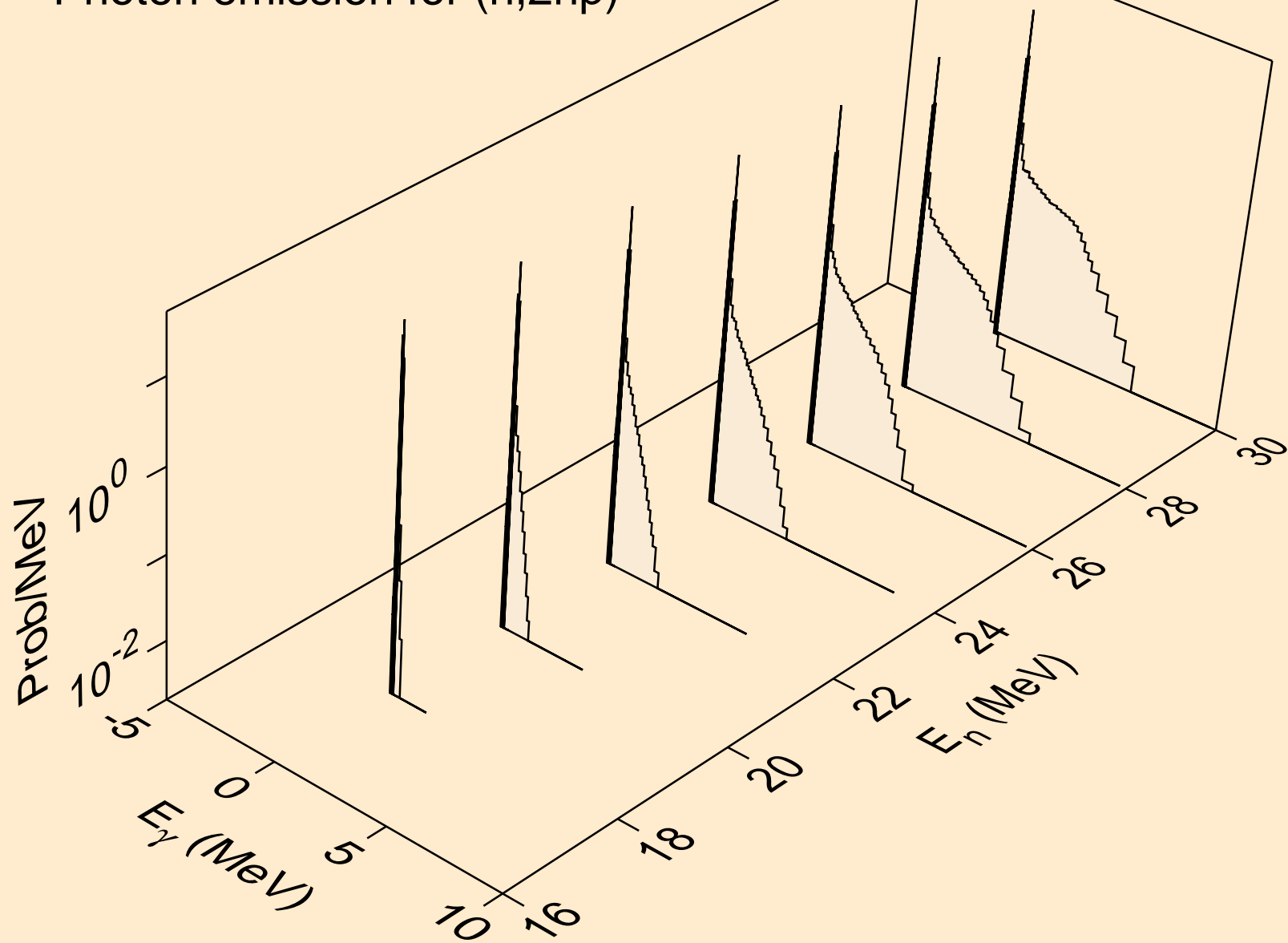


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

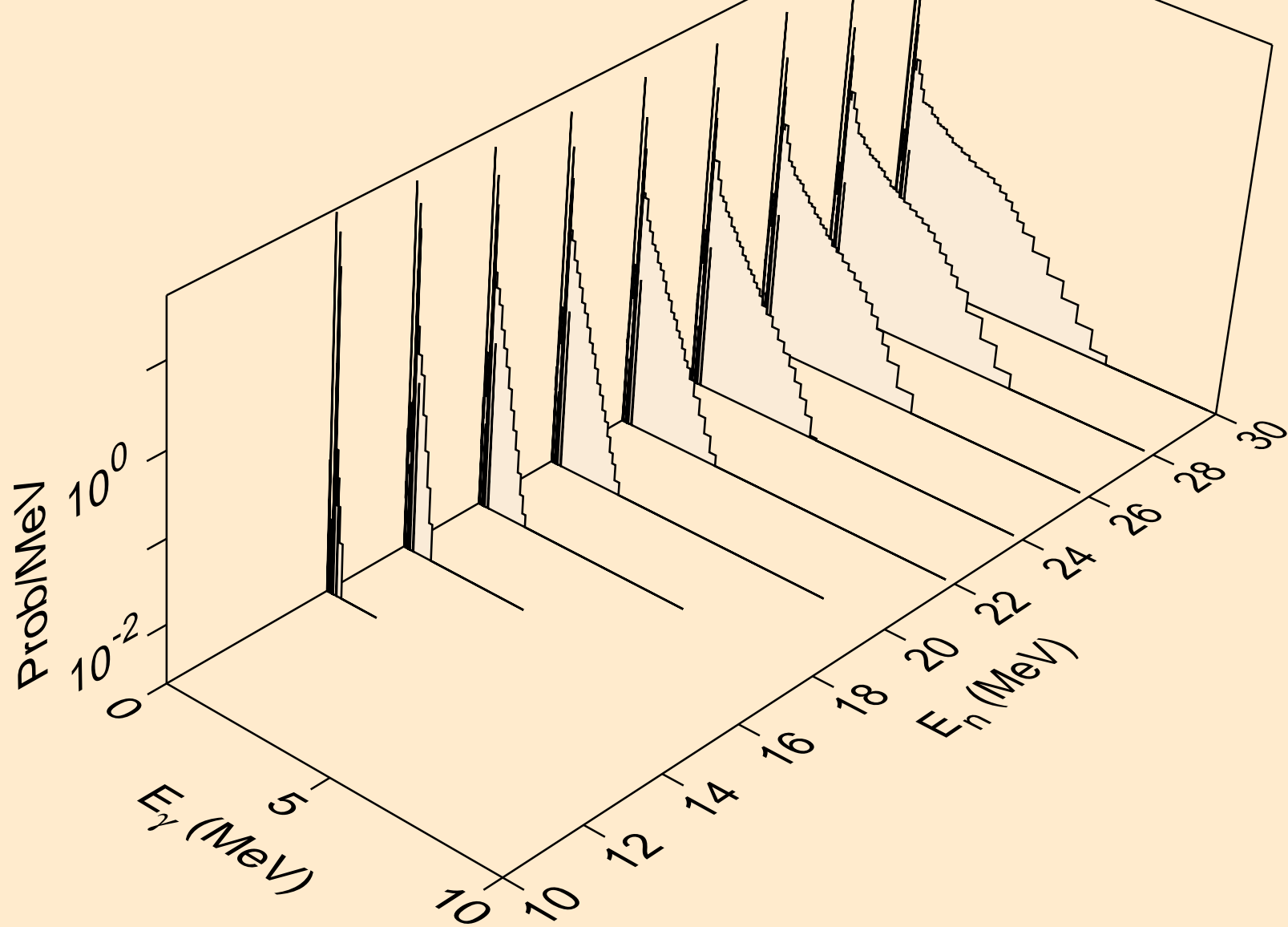




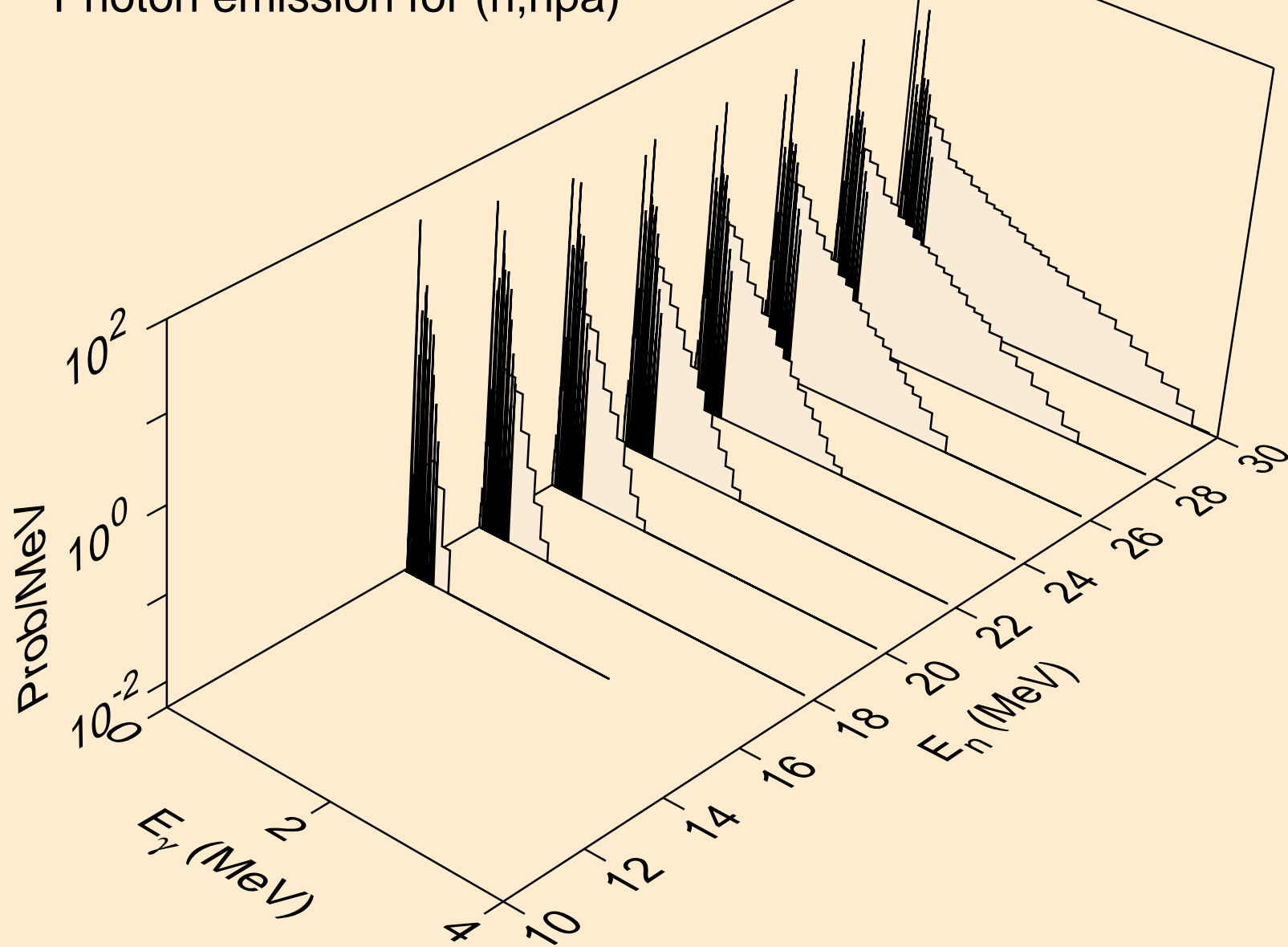
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



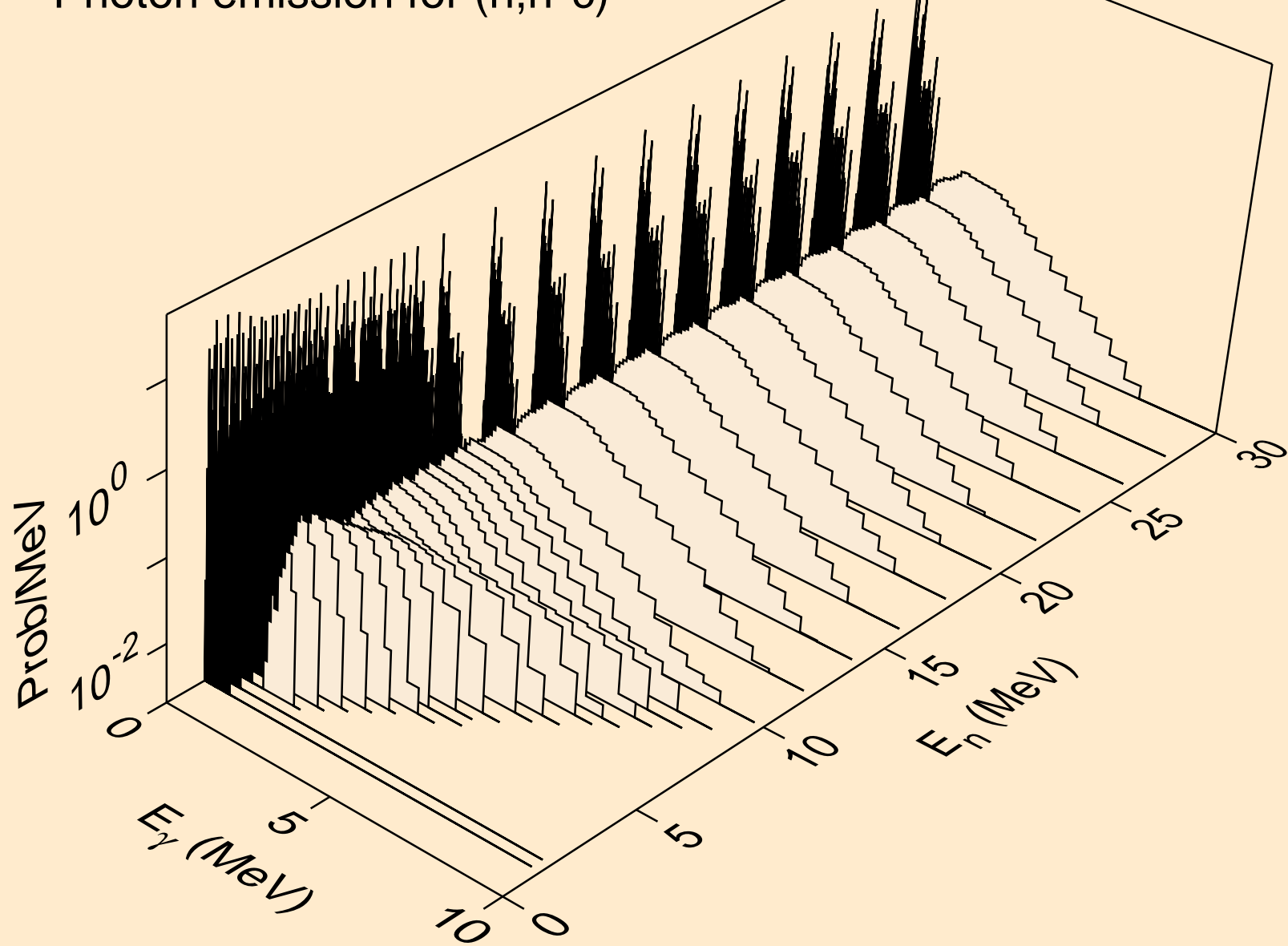
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



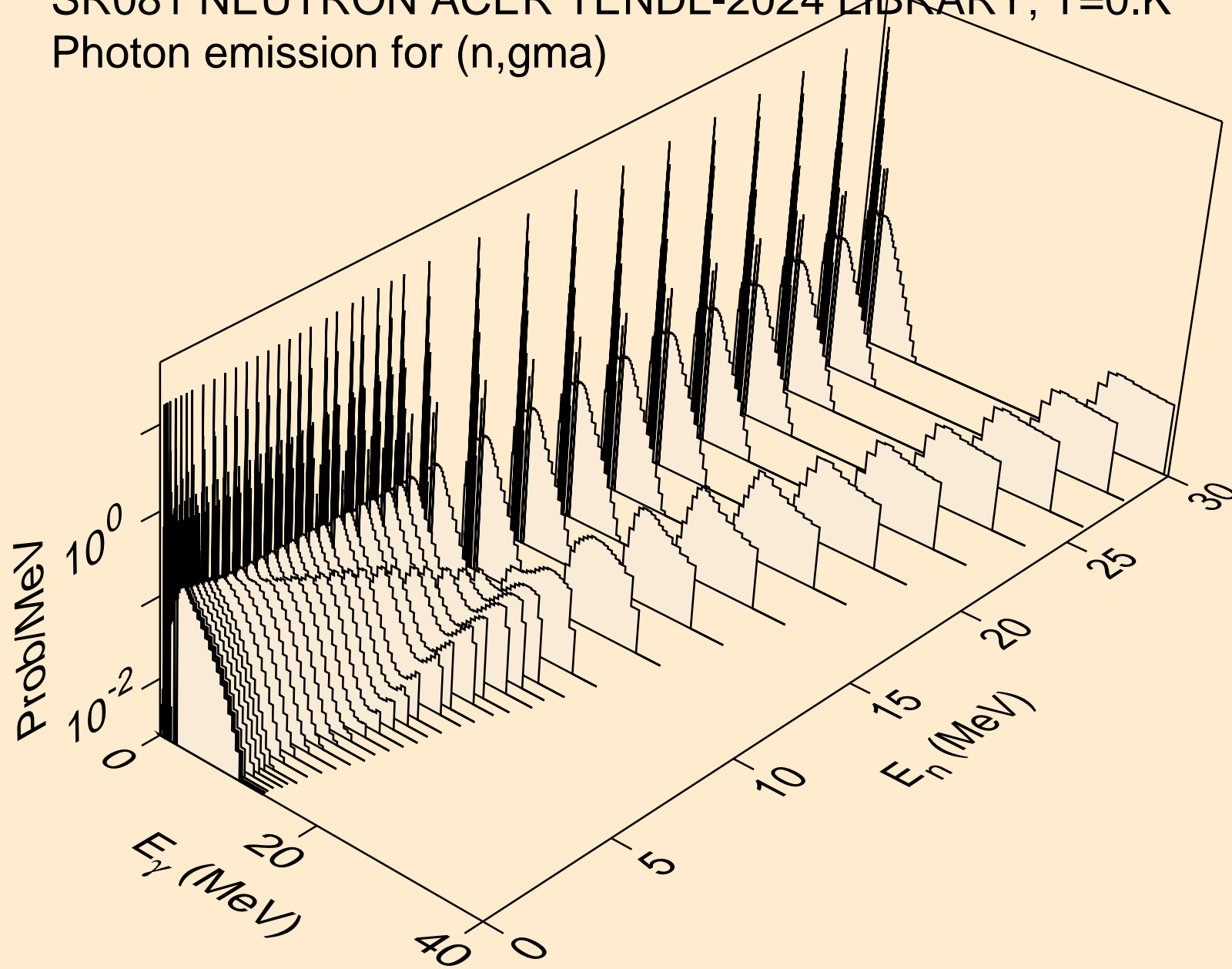
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



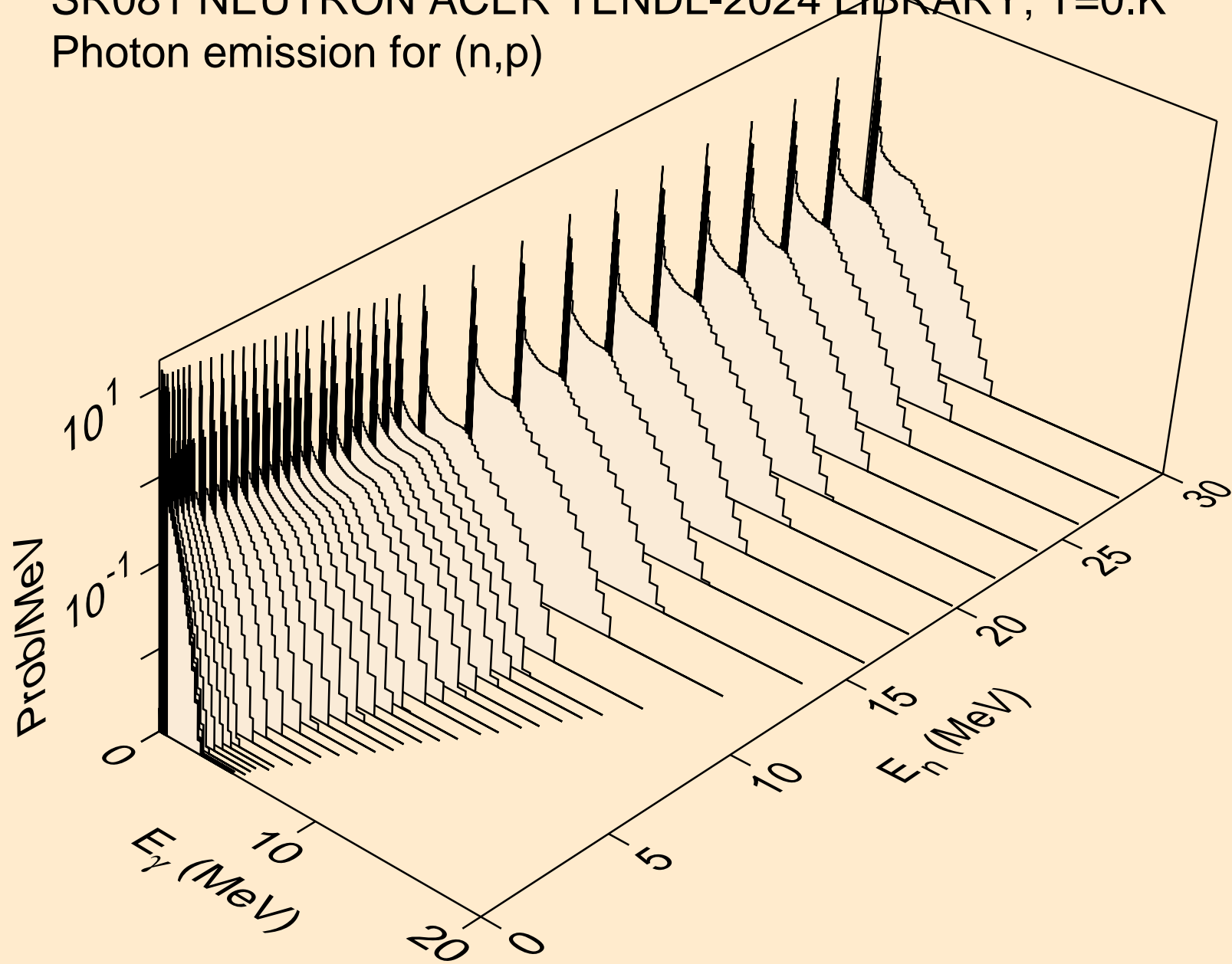
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



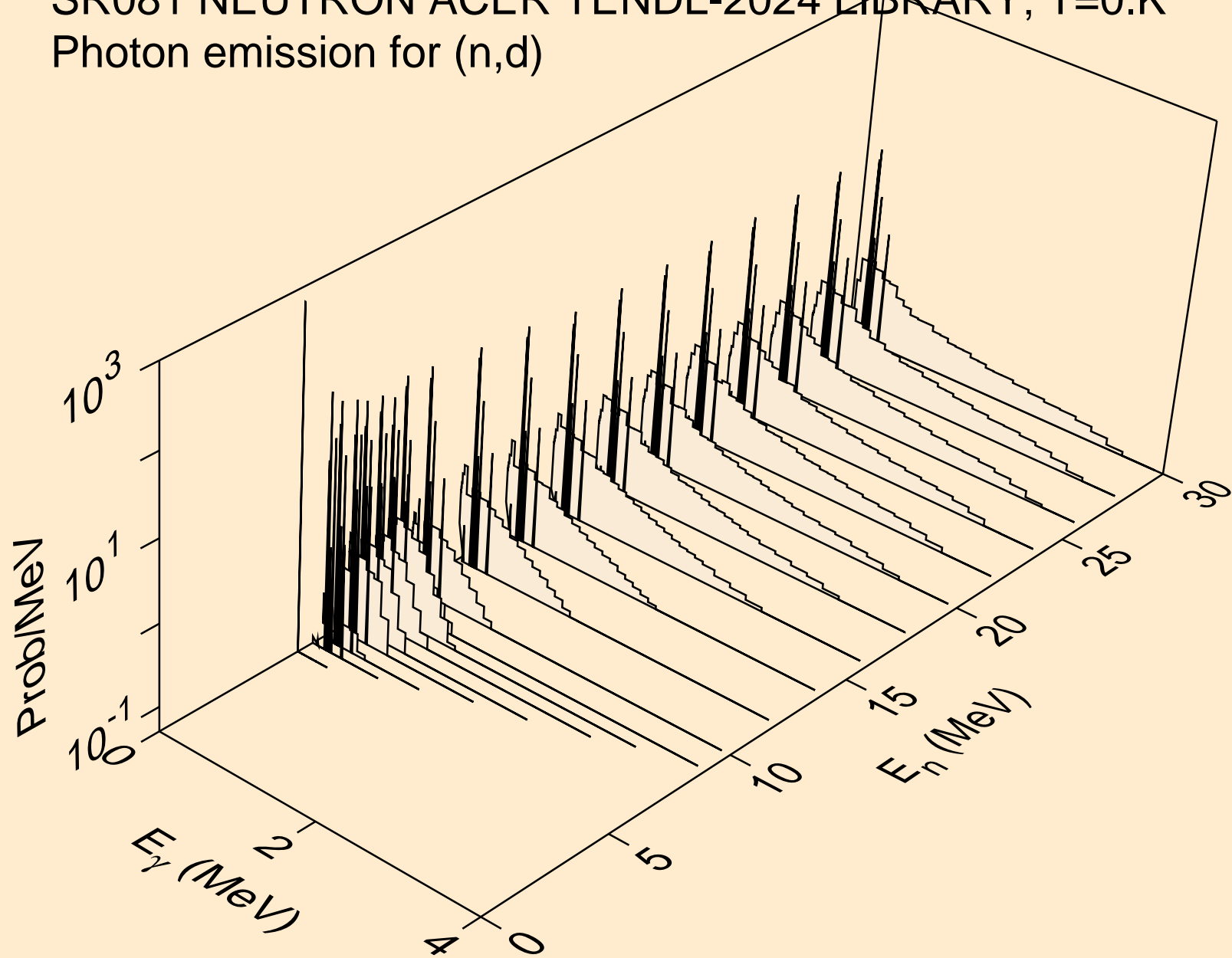
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



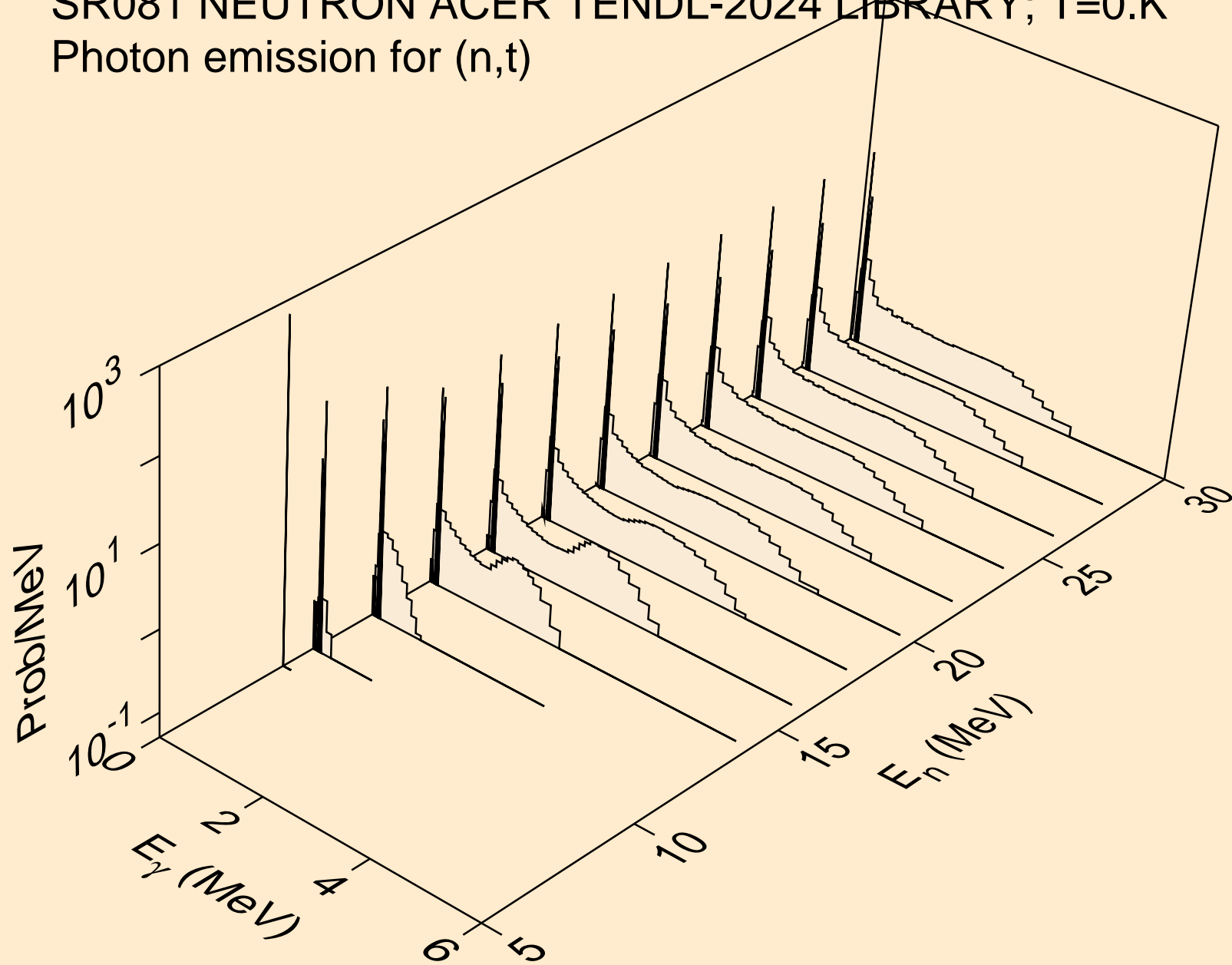
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

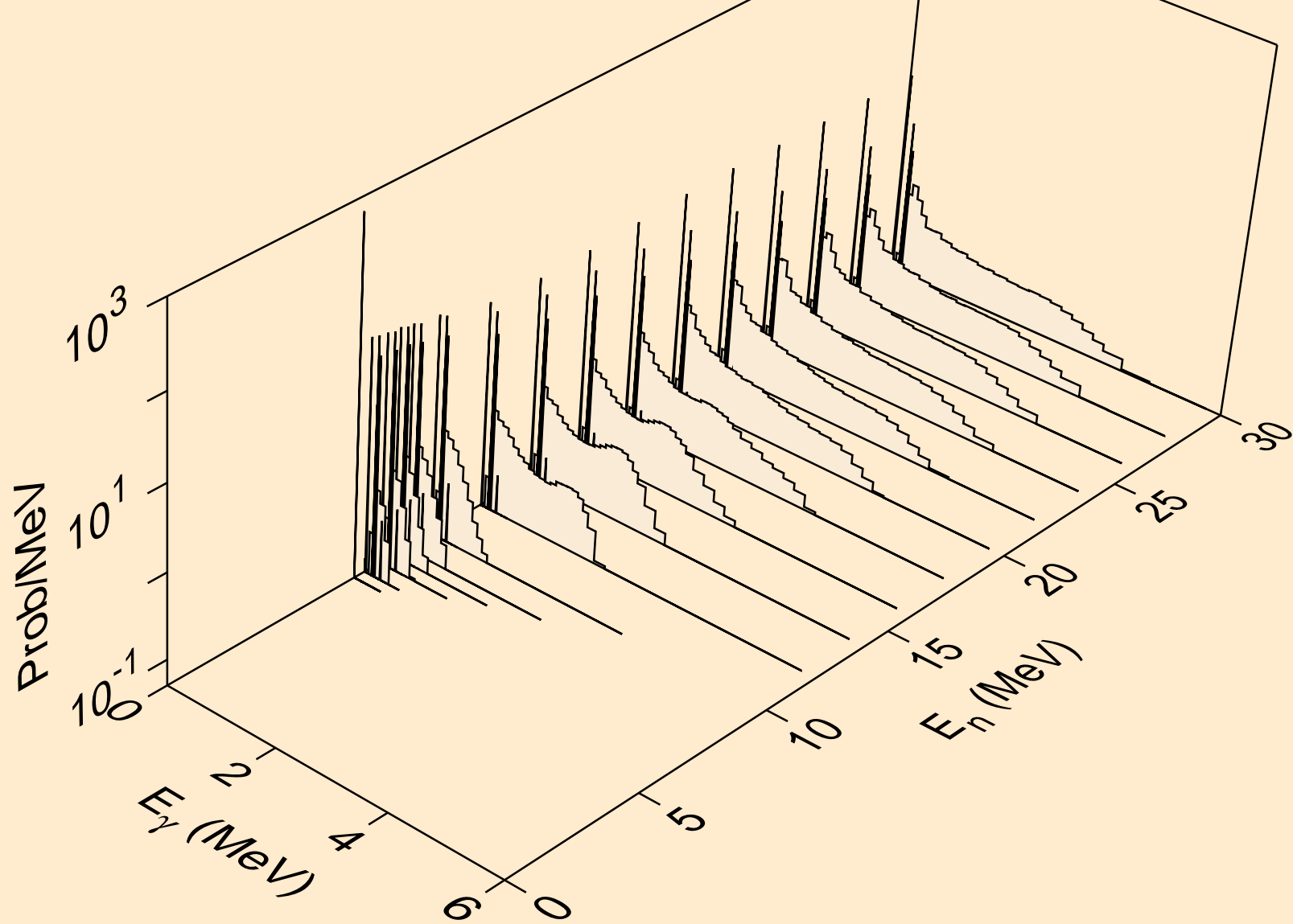


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

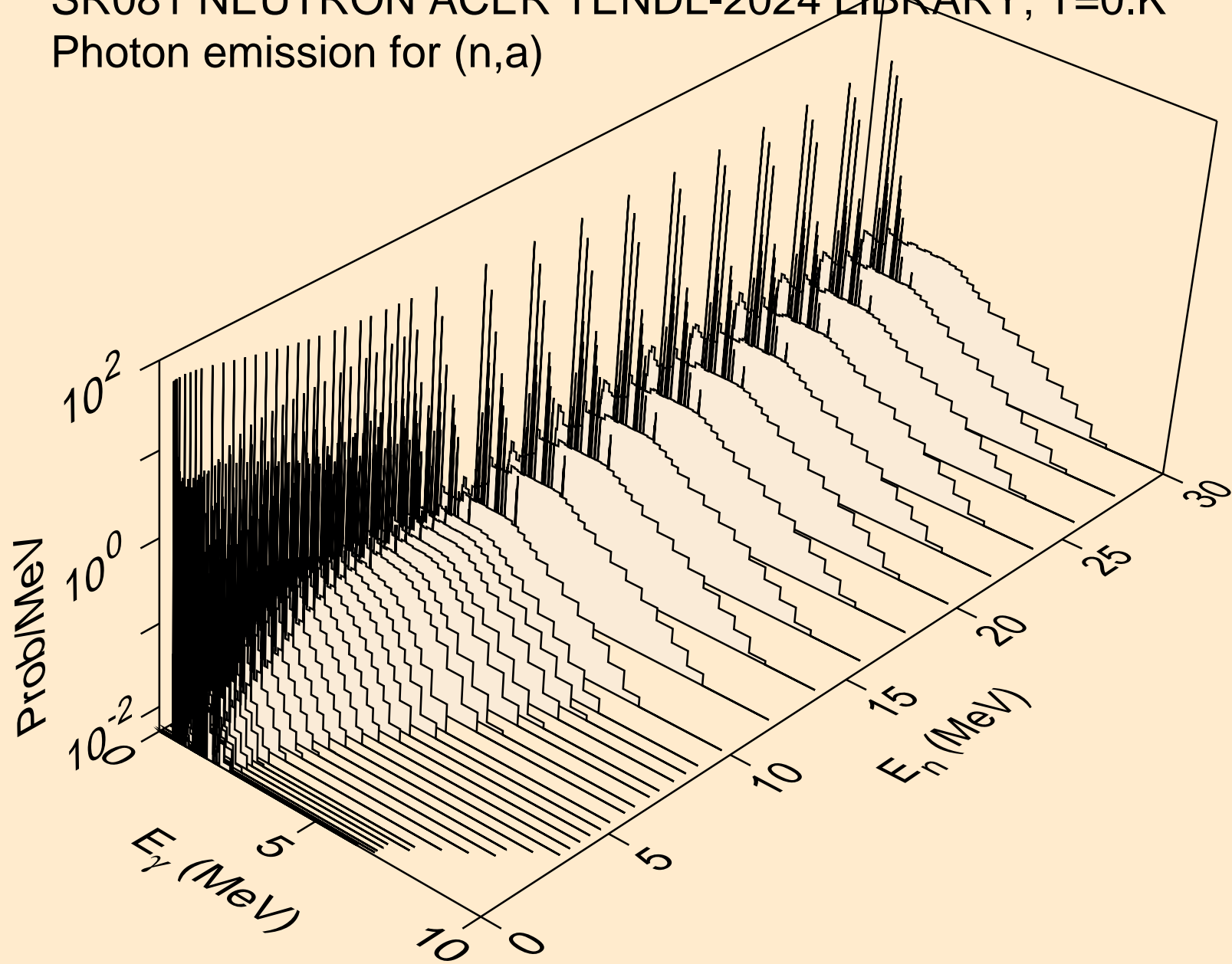




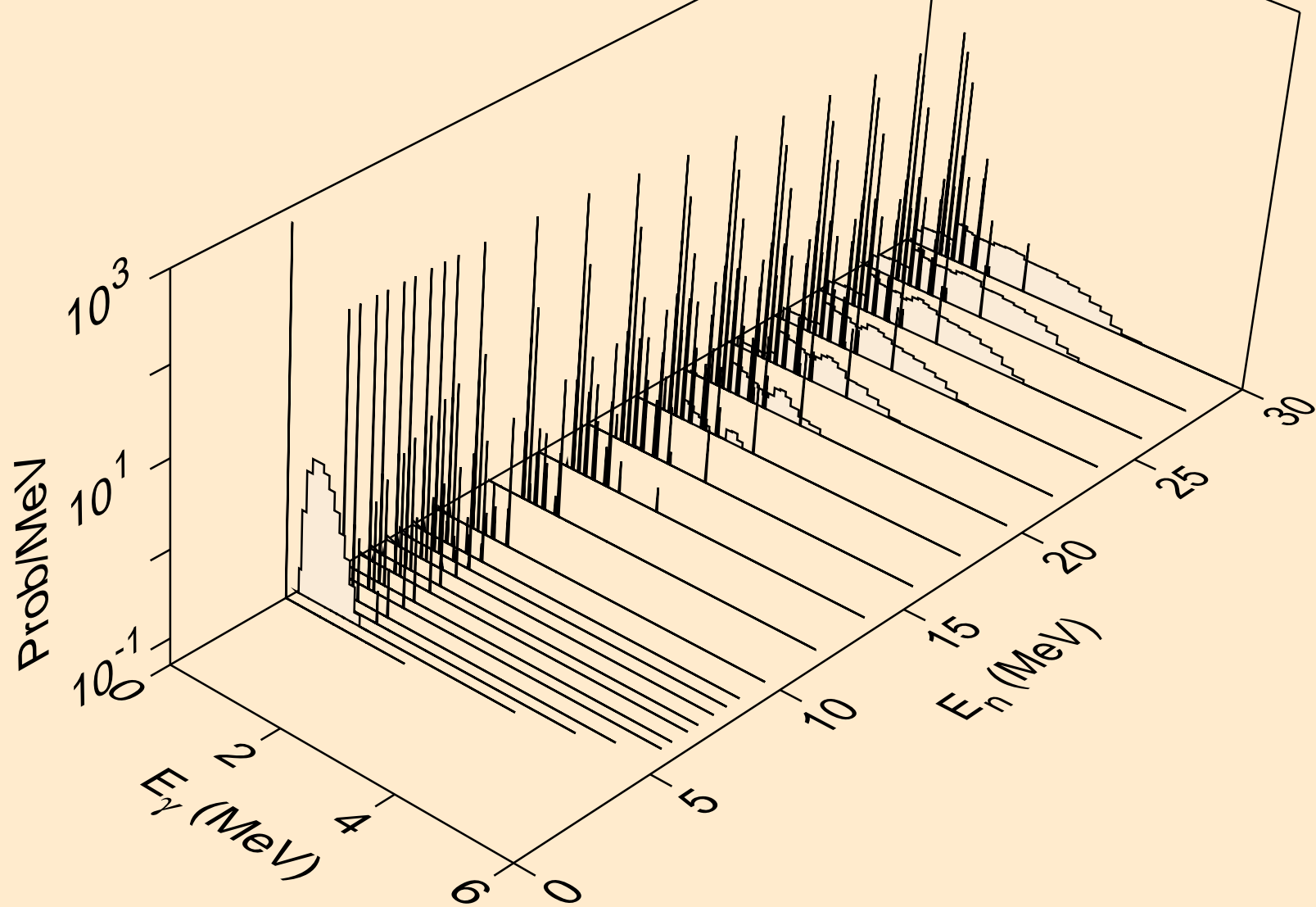
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



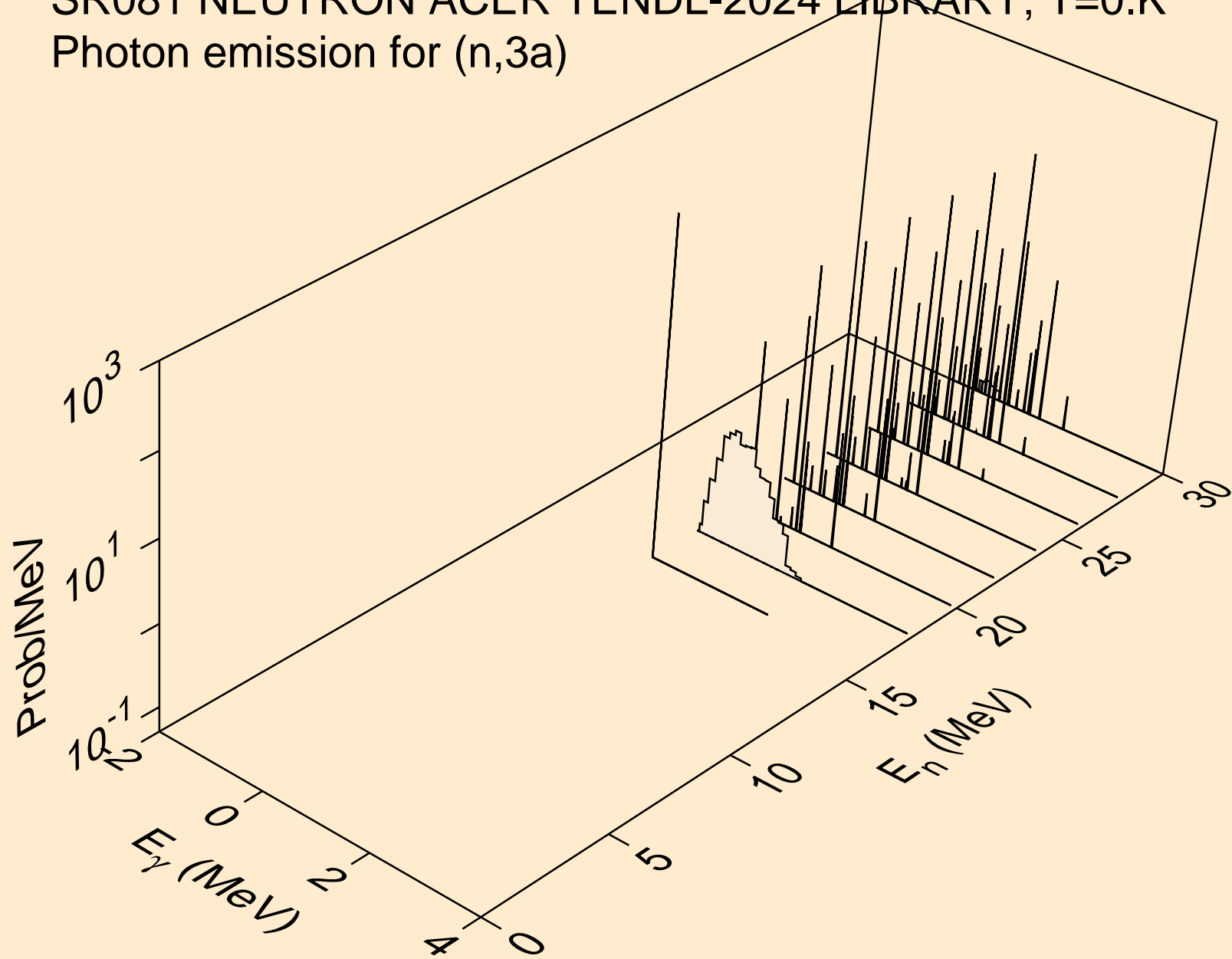
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



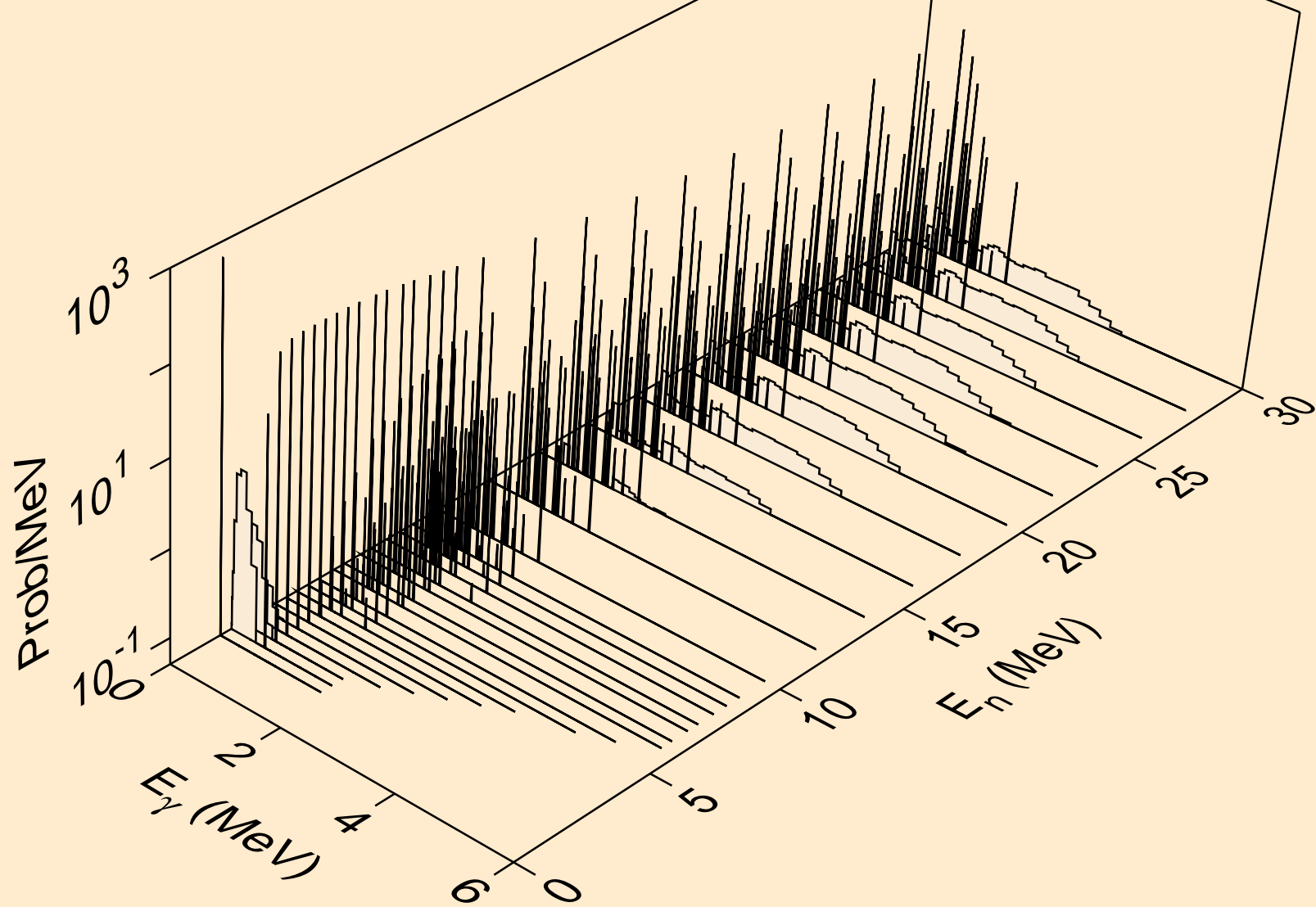
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



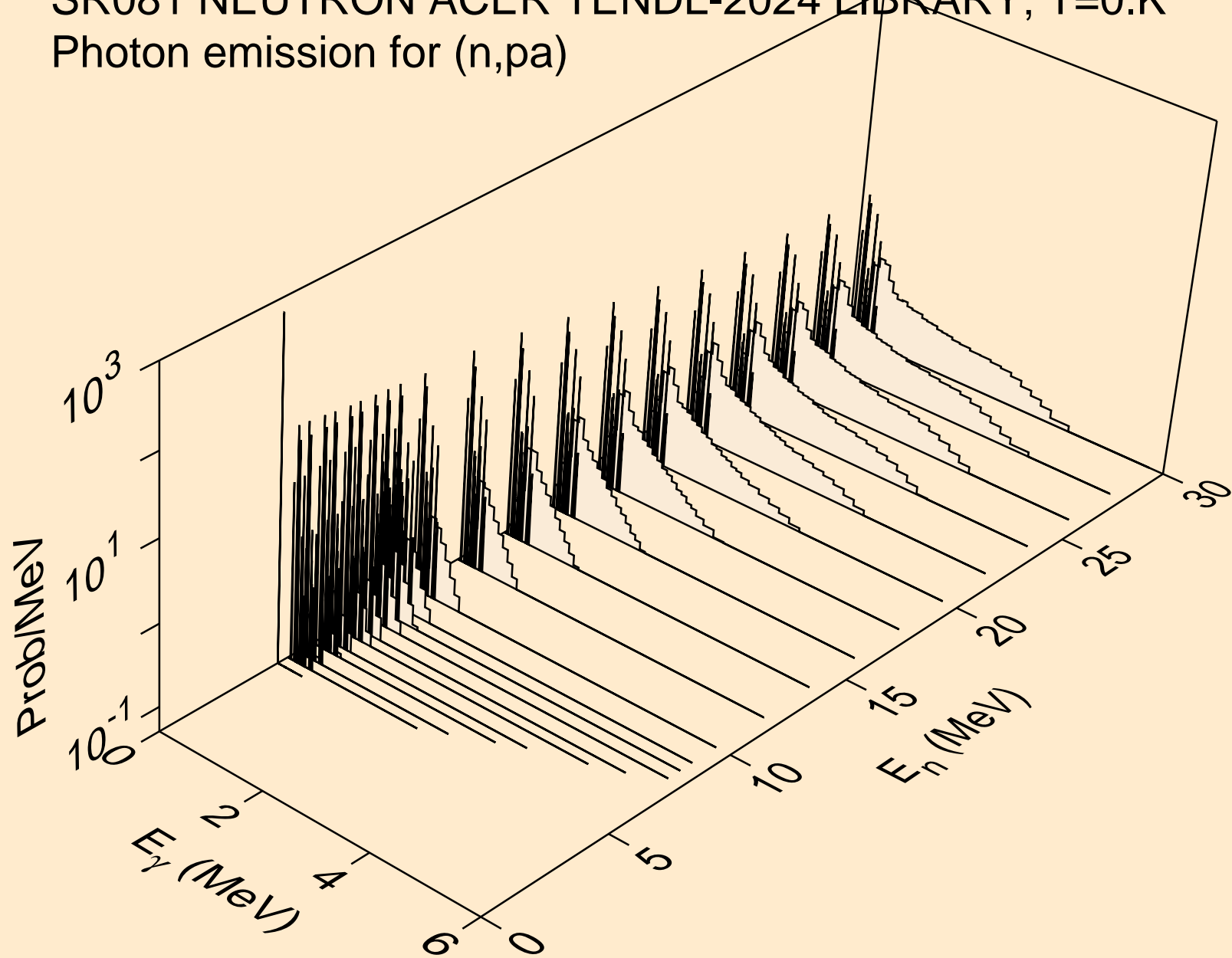
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



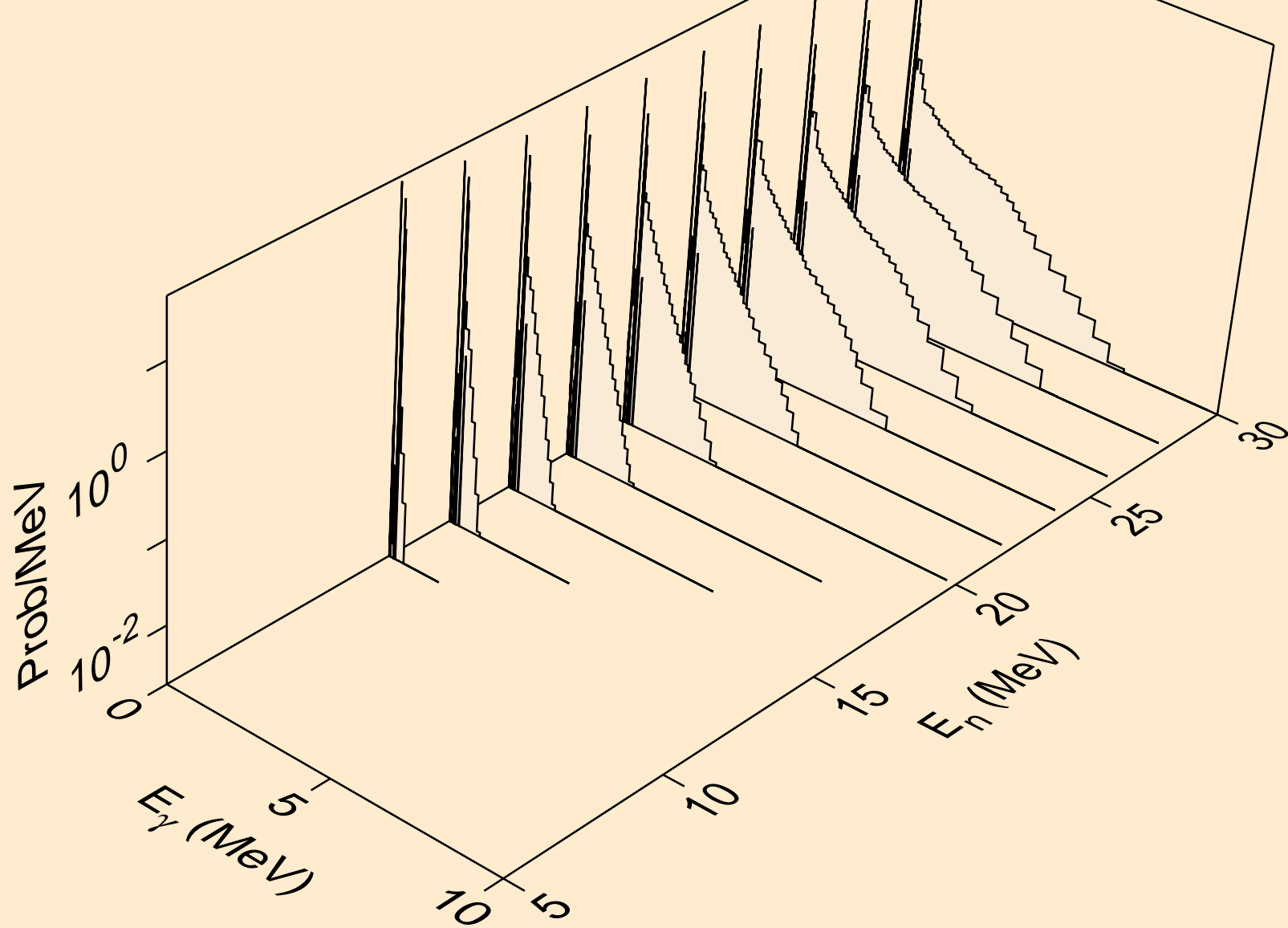
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



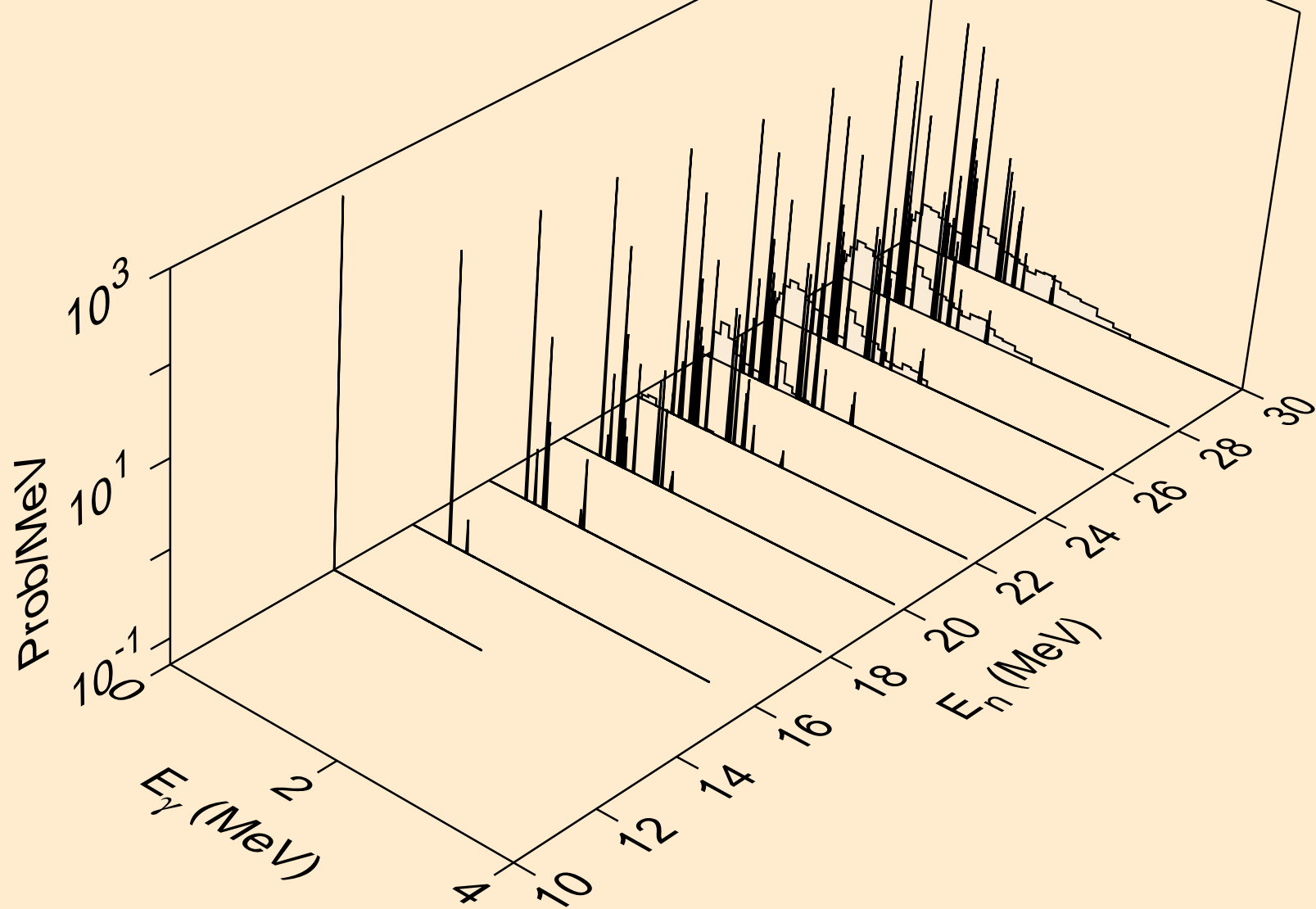
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

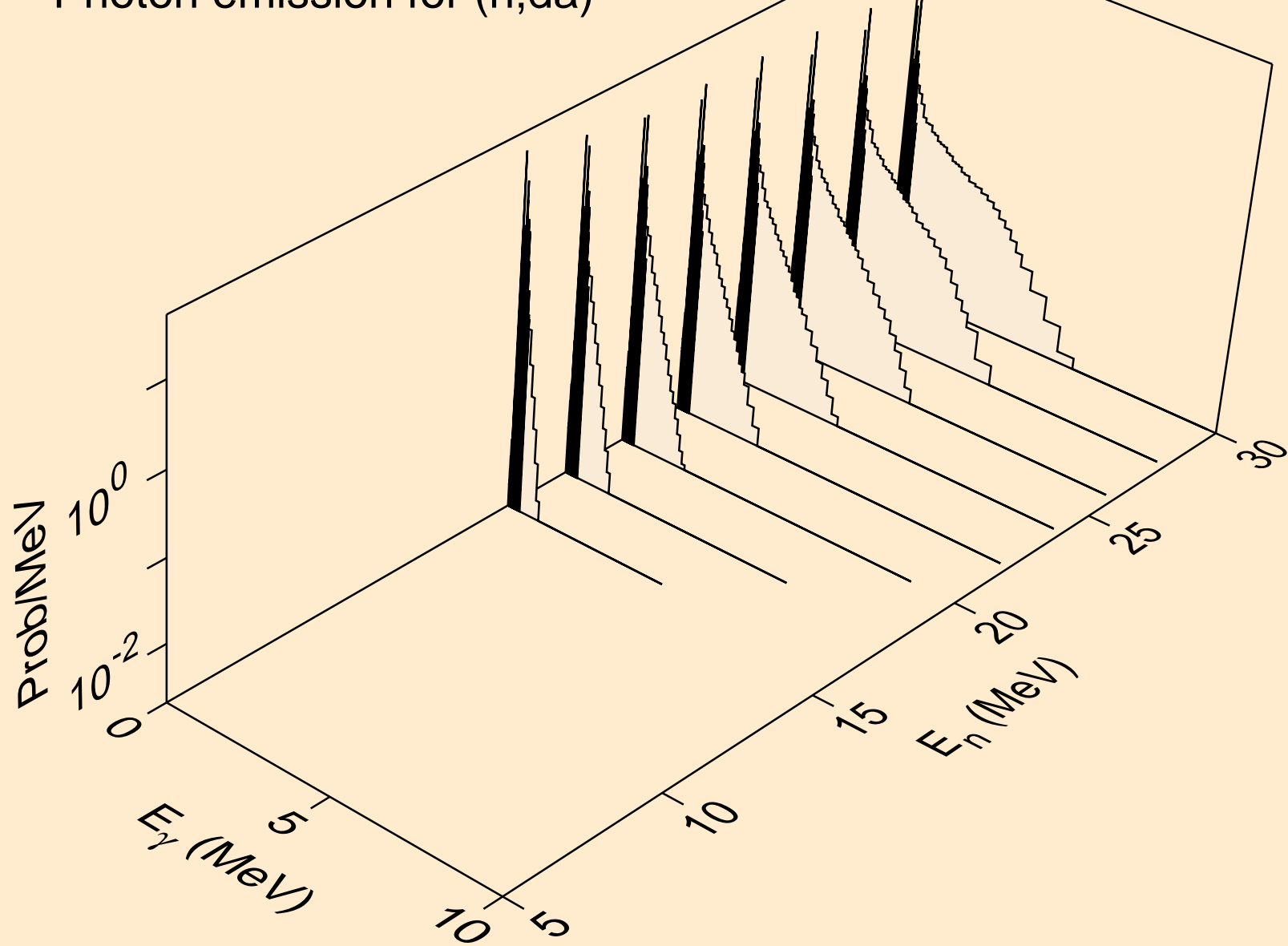


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

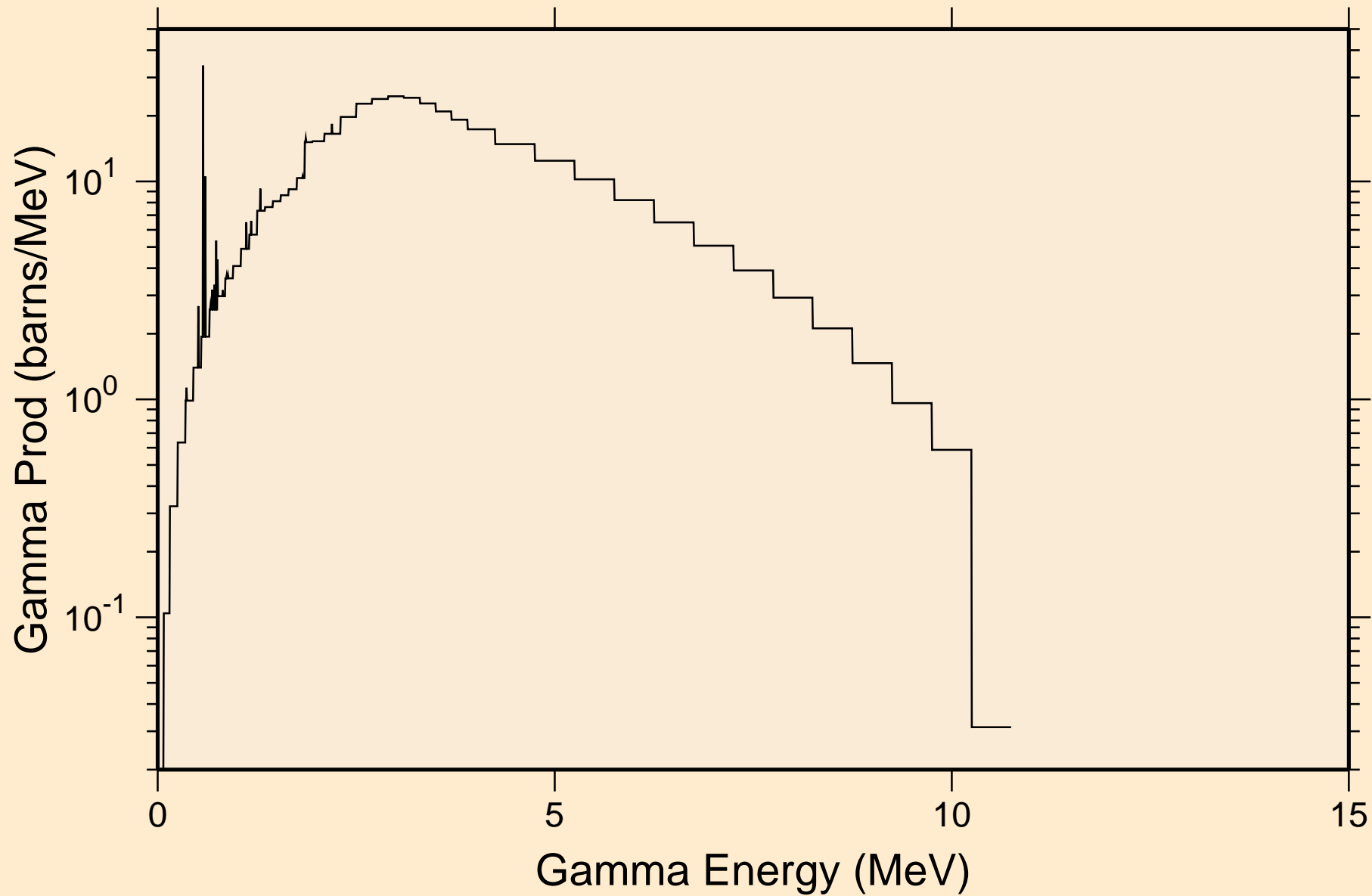




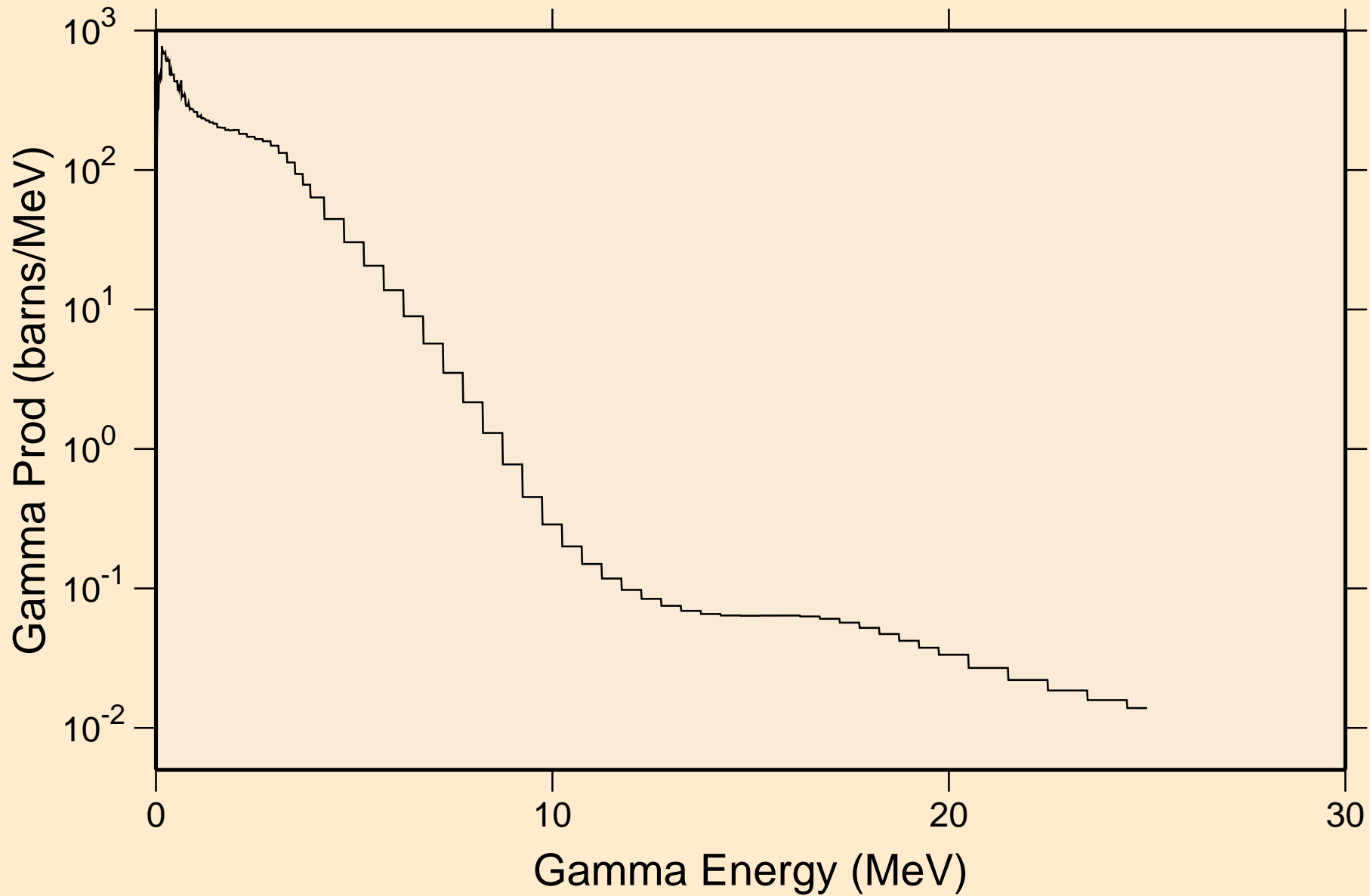
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

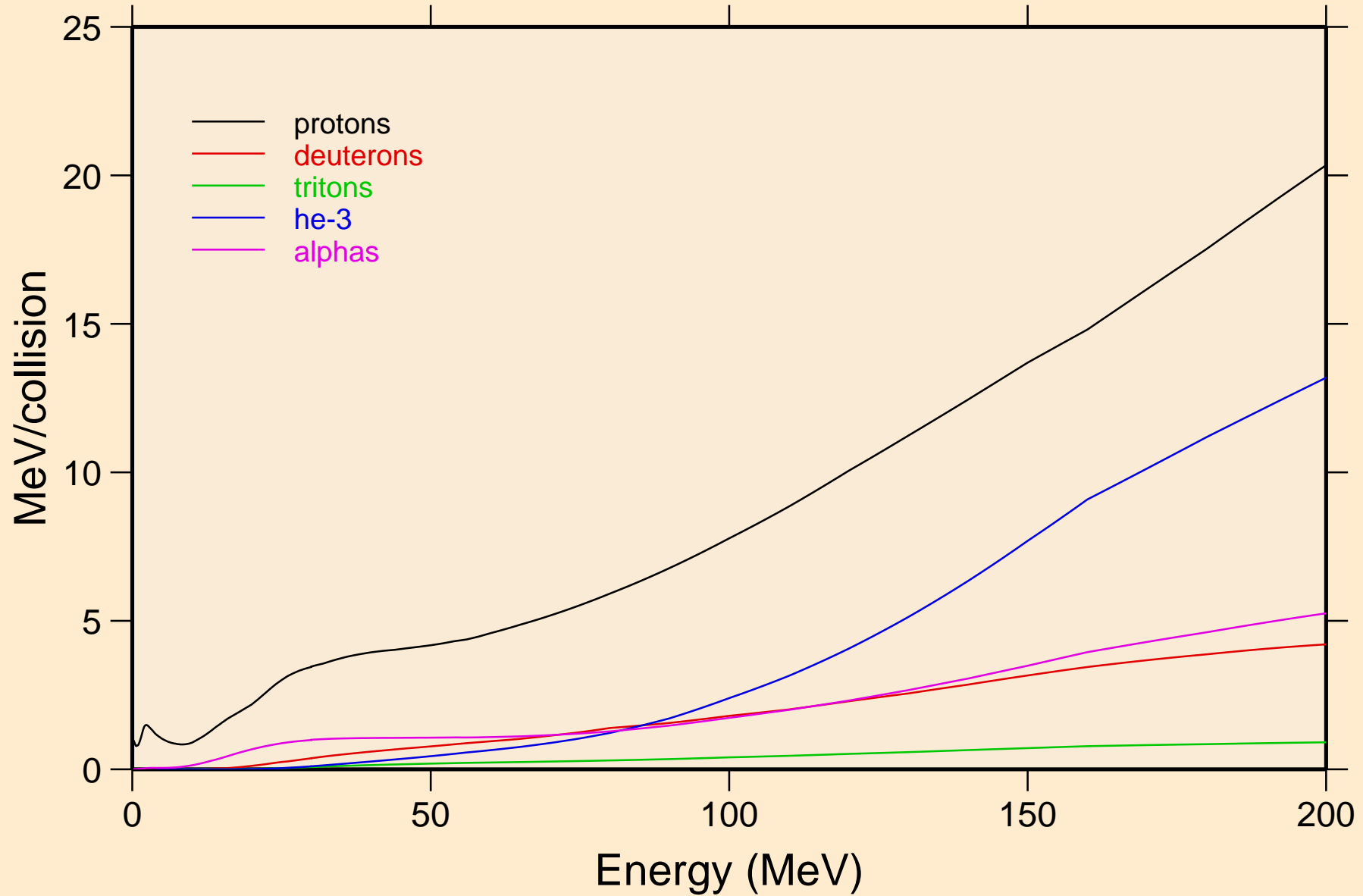


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



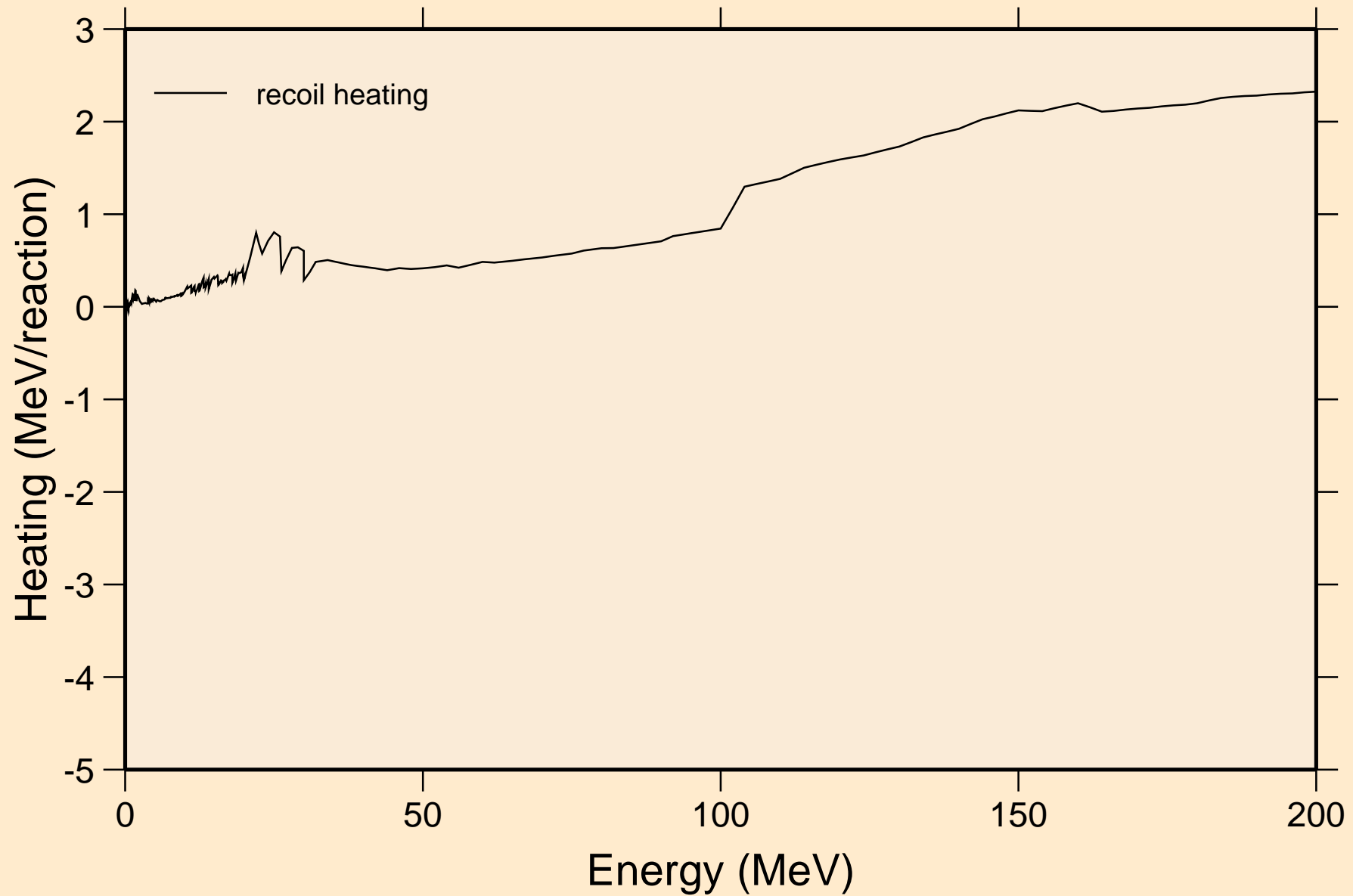
# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



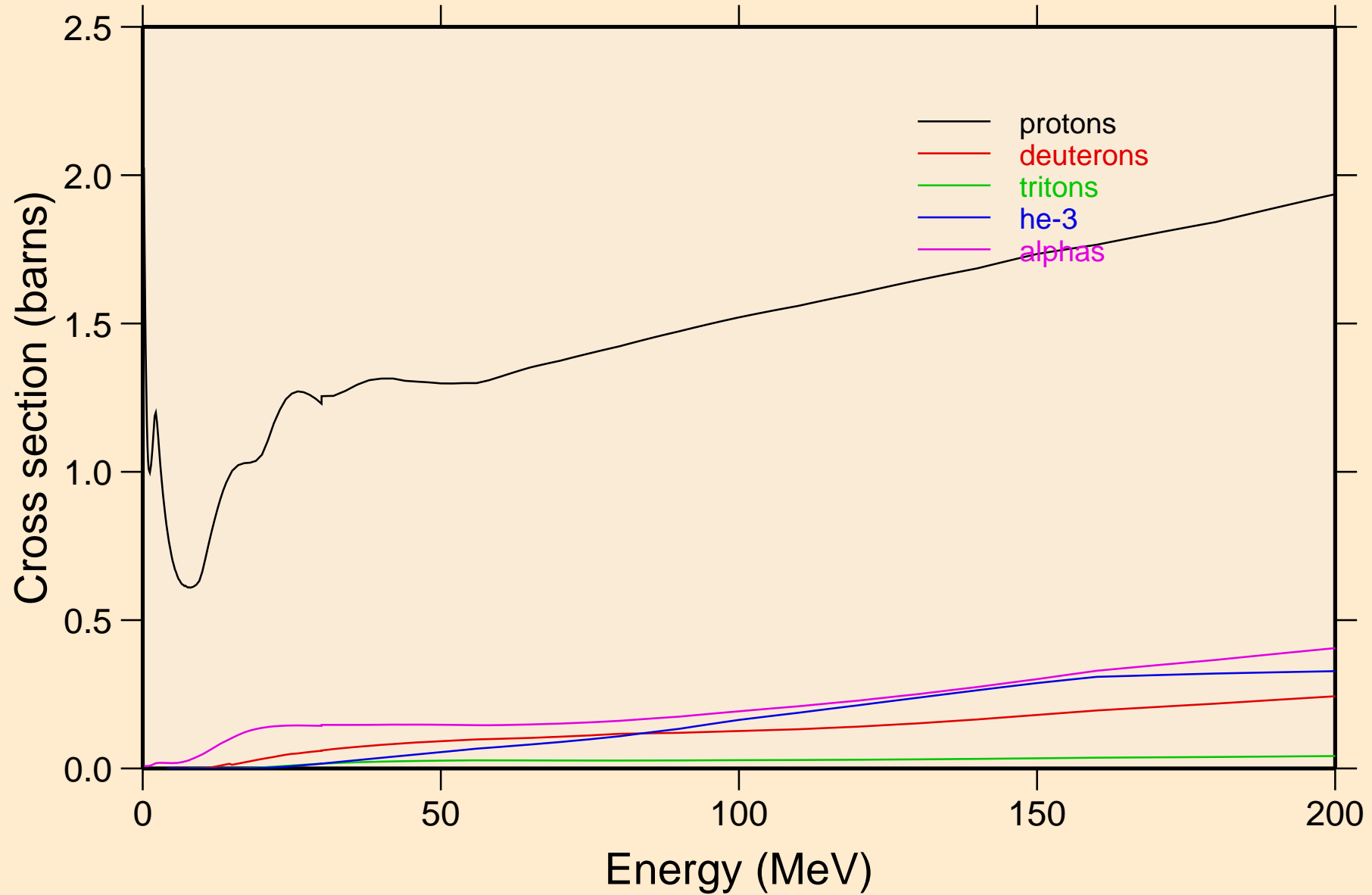
# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

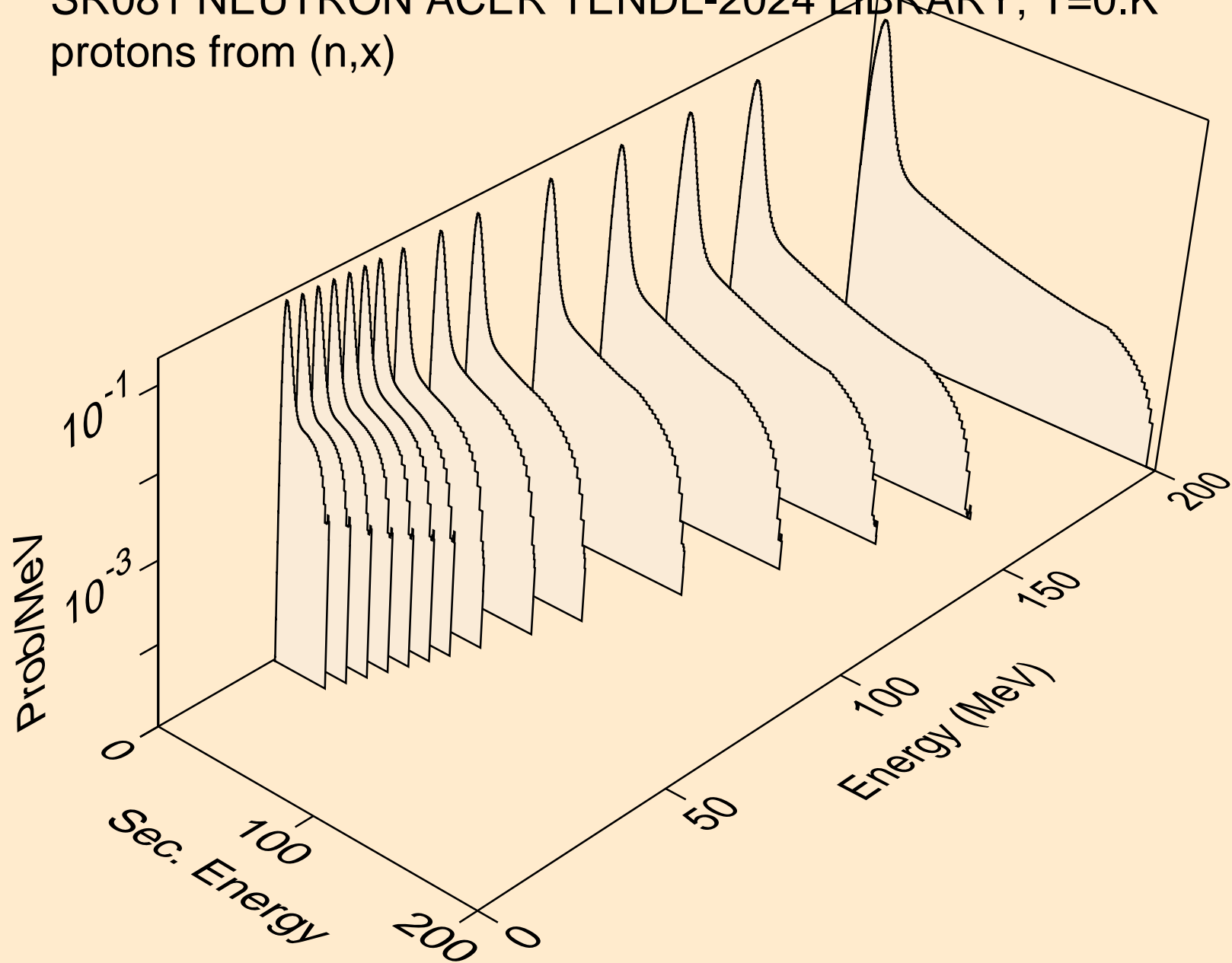


# SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

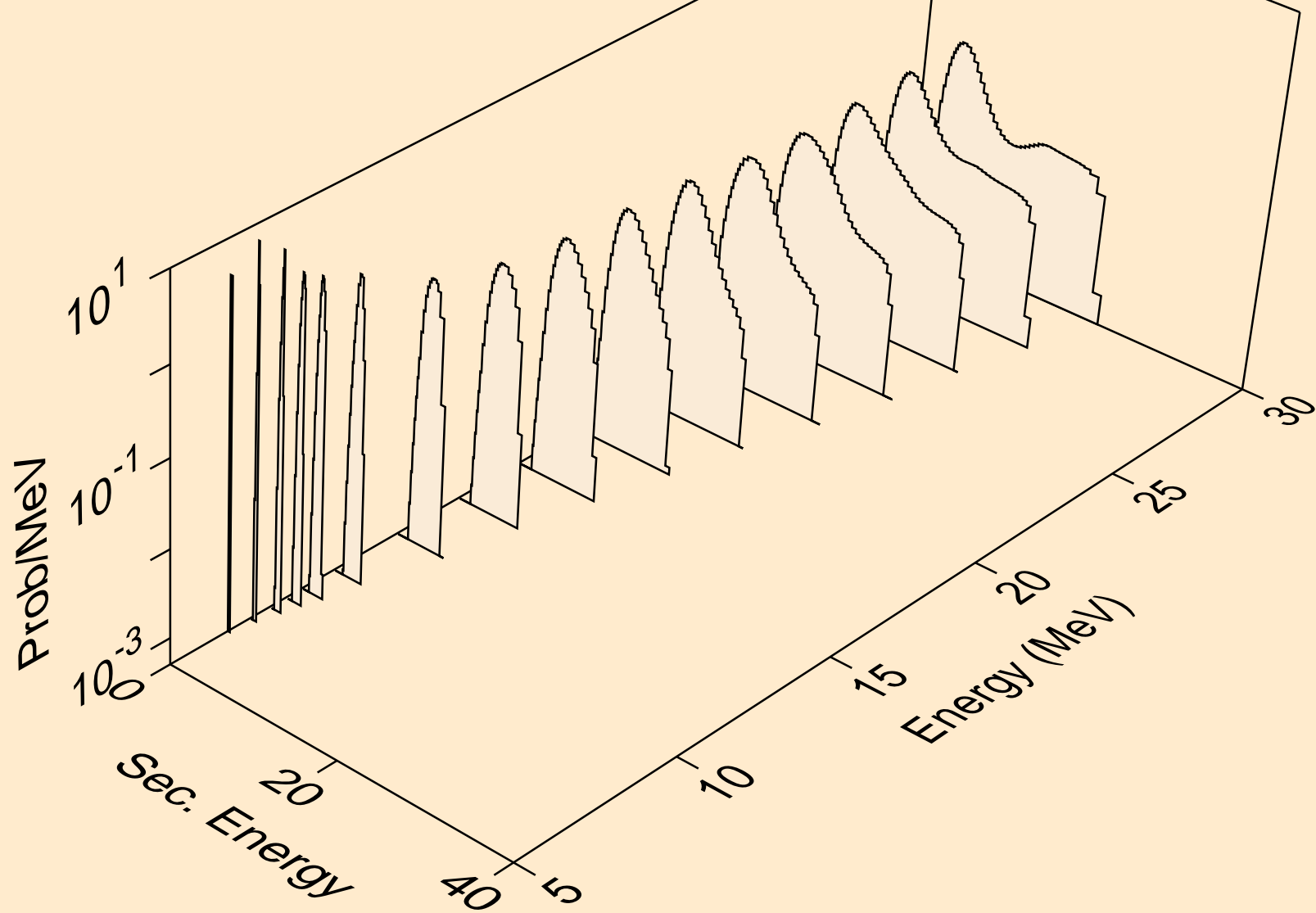
## Particle production cross sections



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

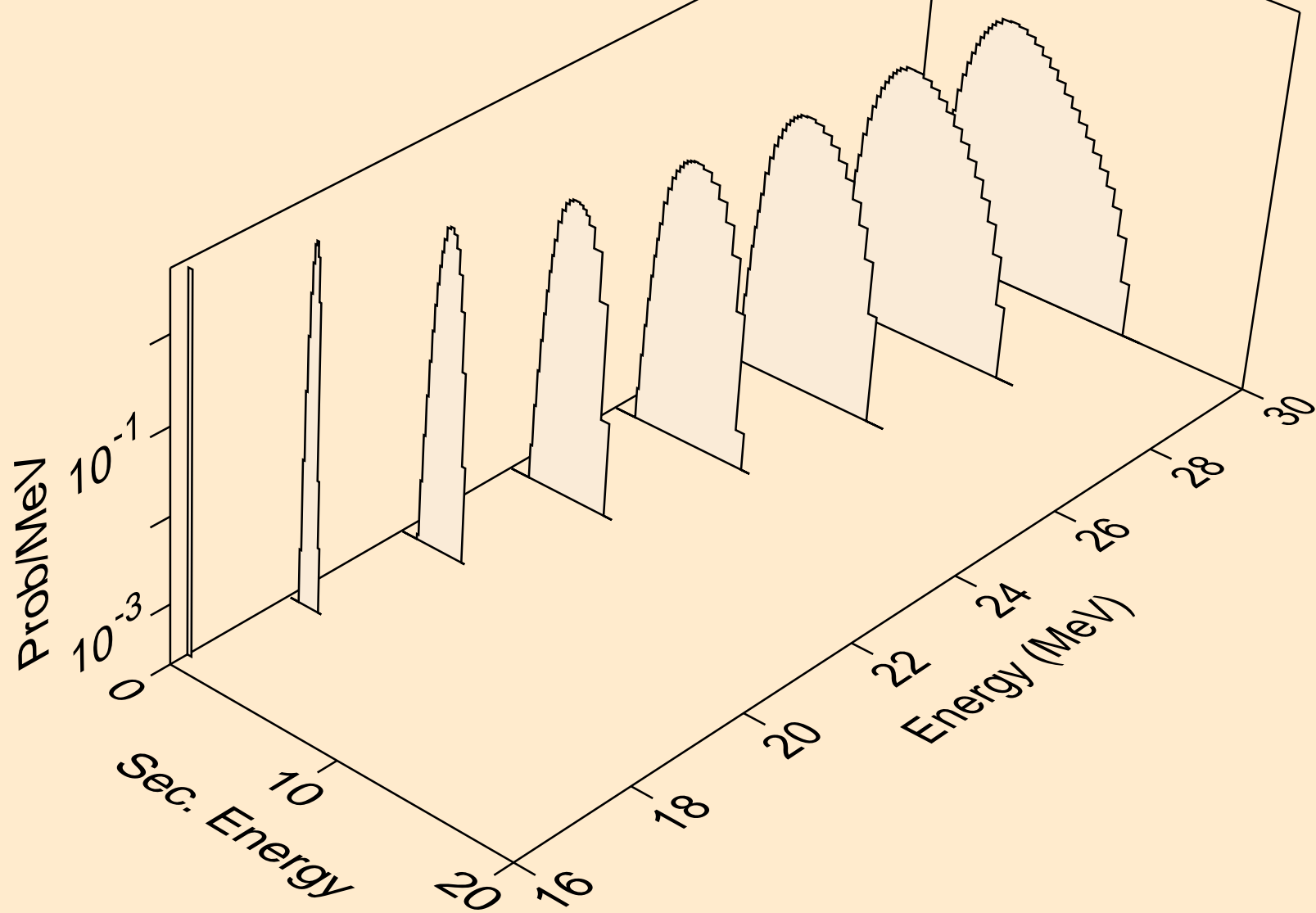


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

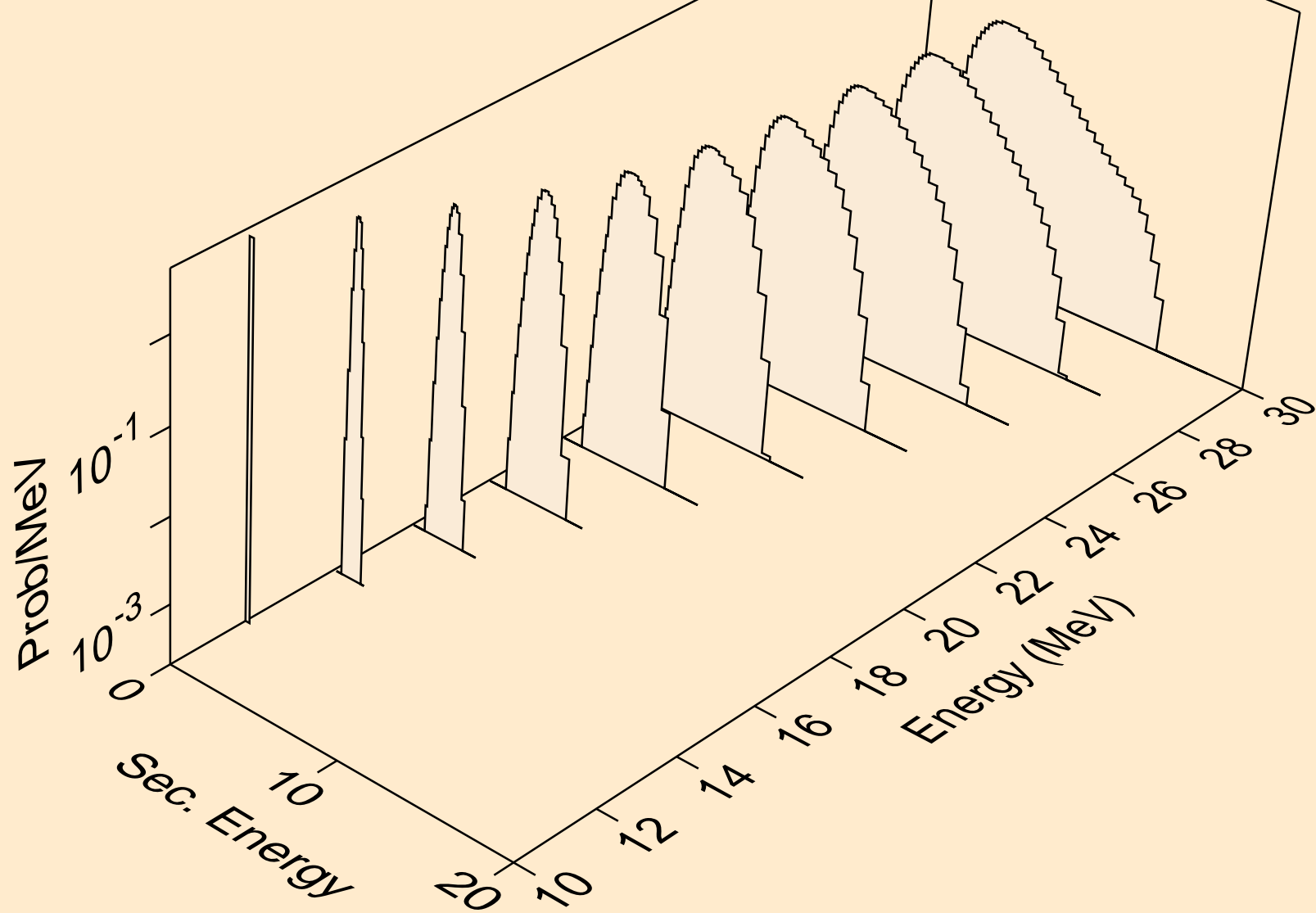




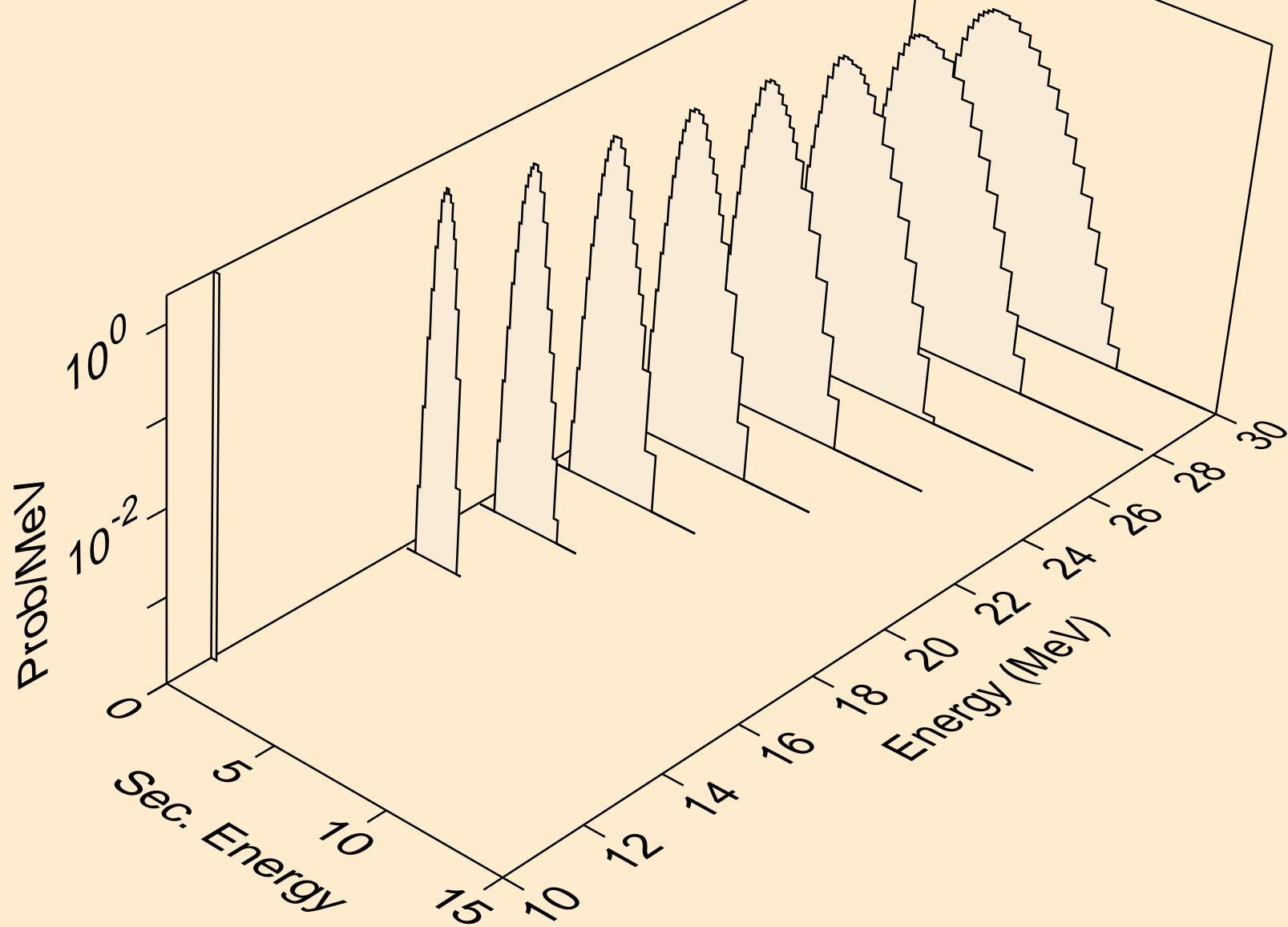
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



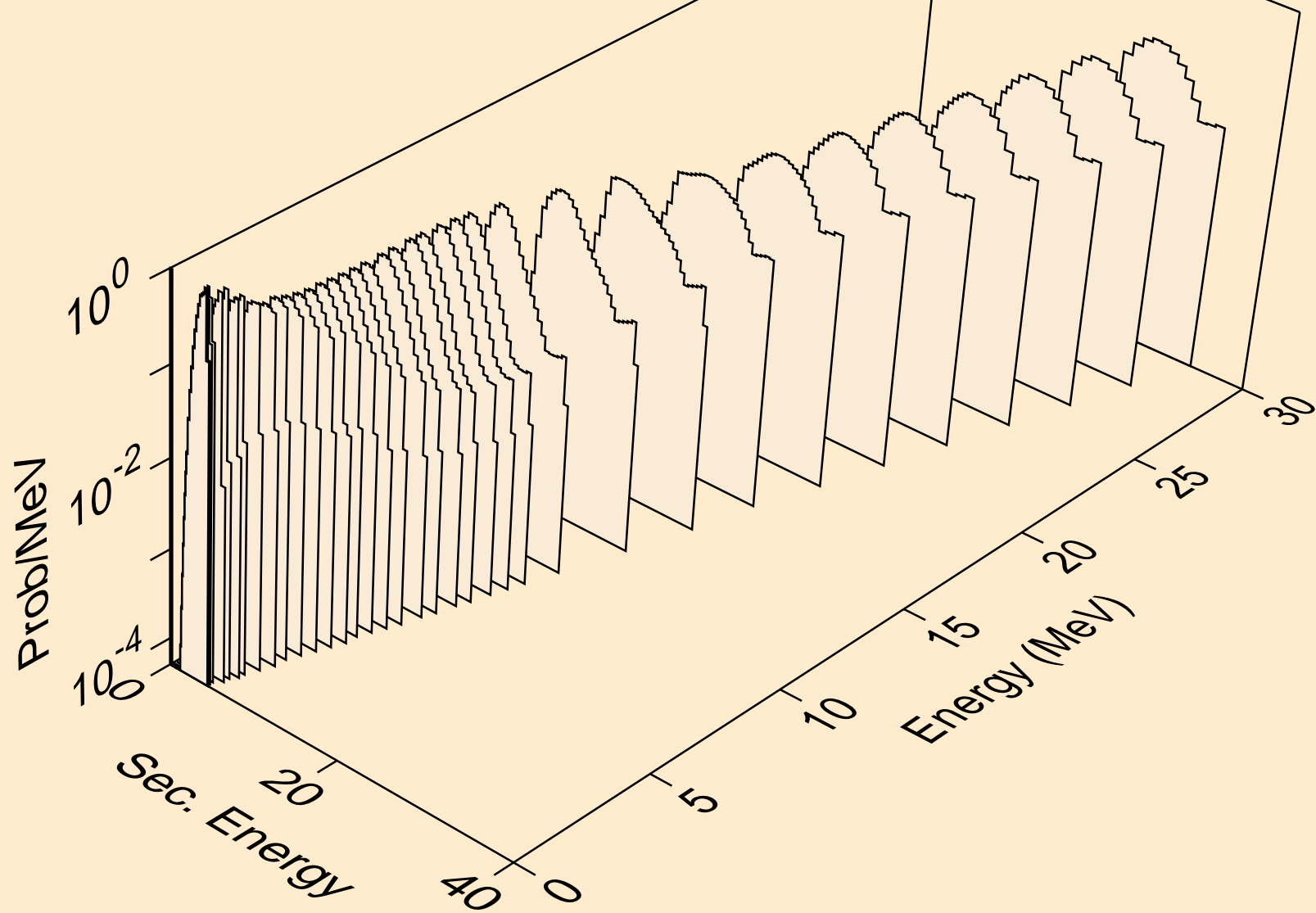
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



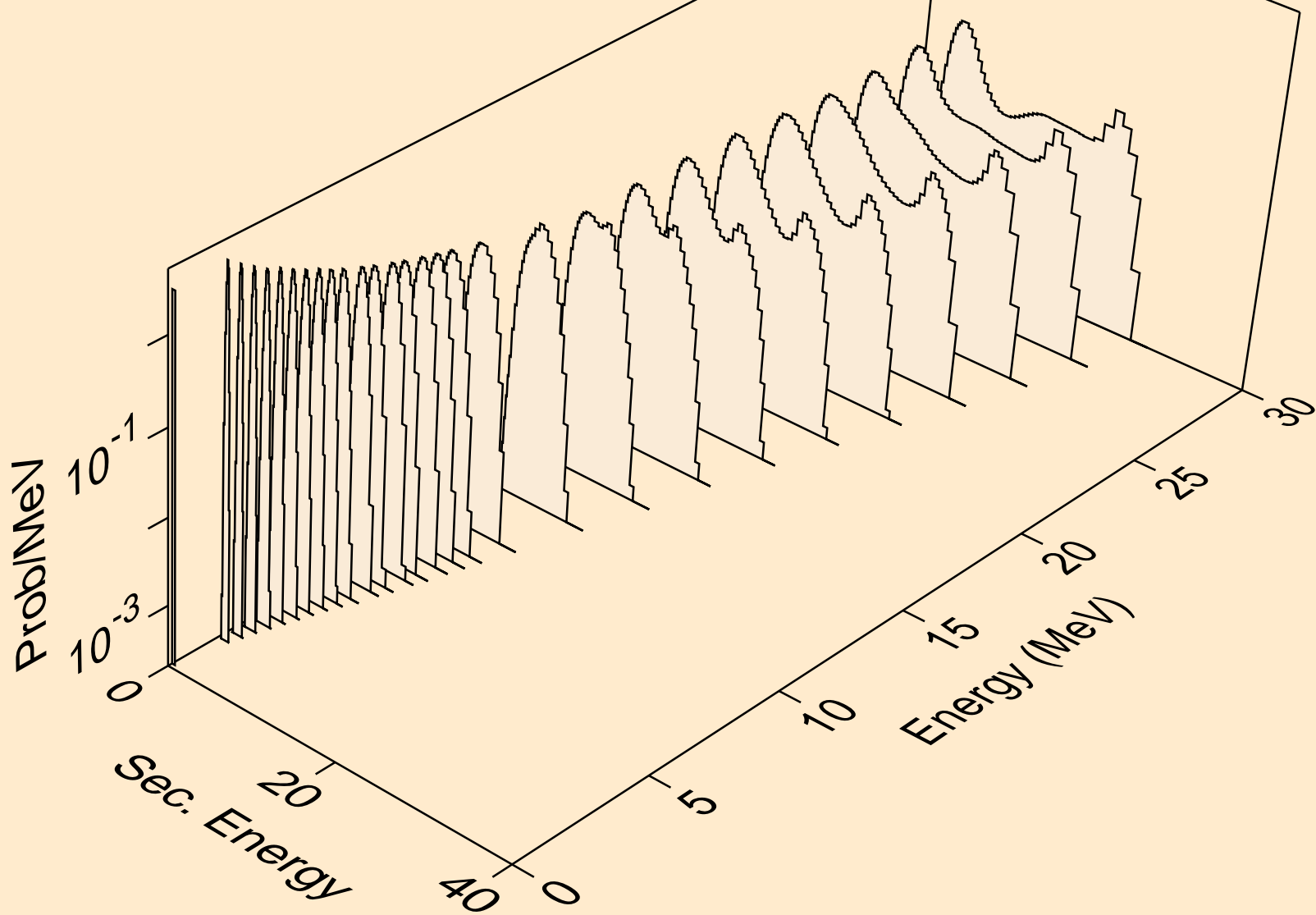
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



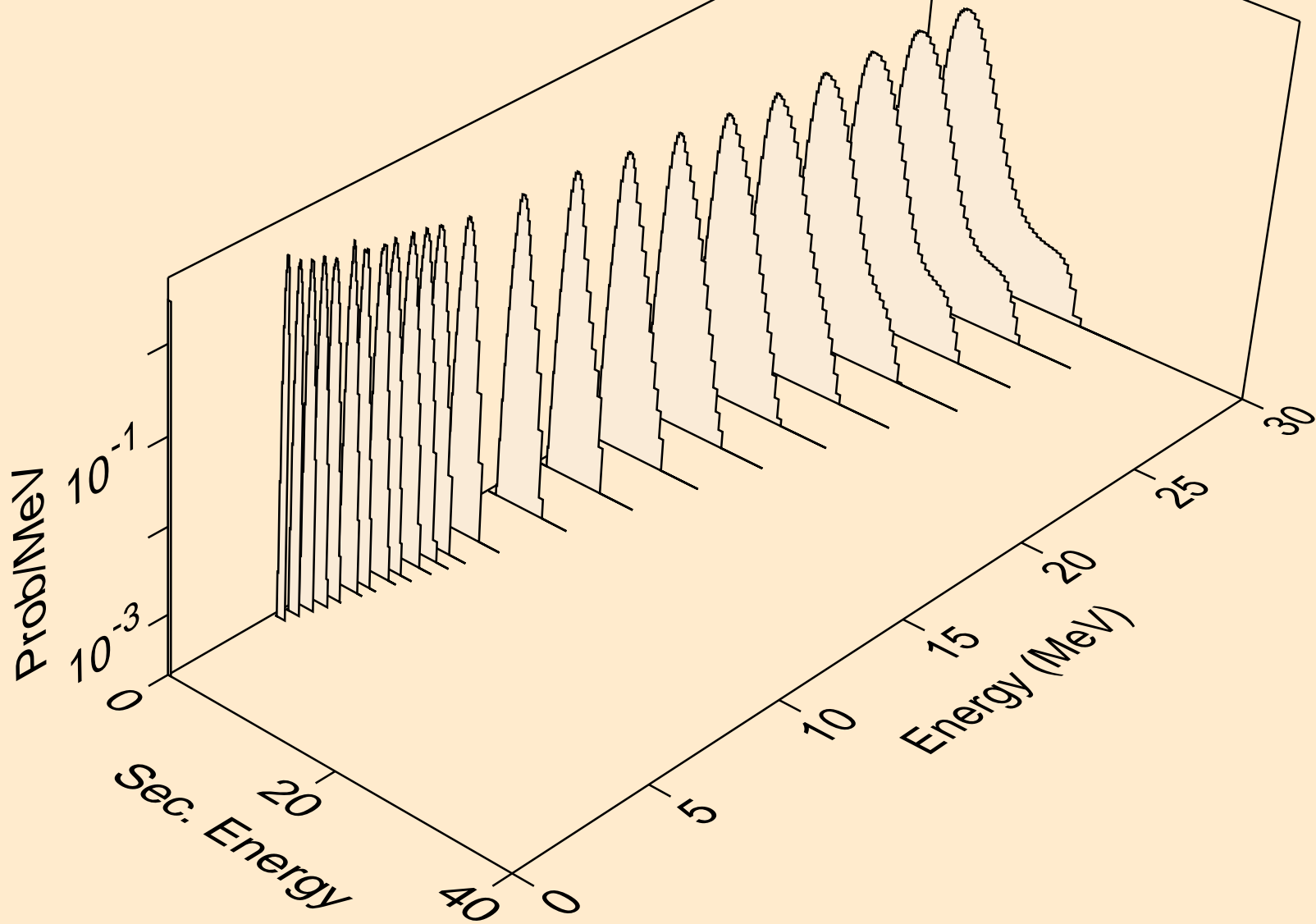
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



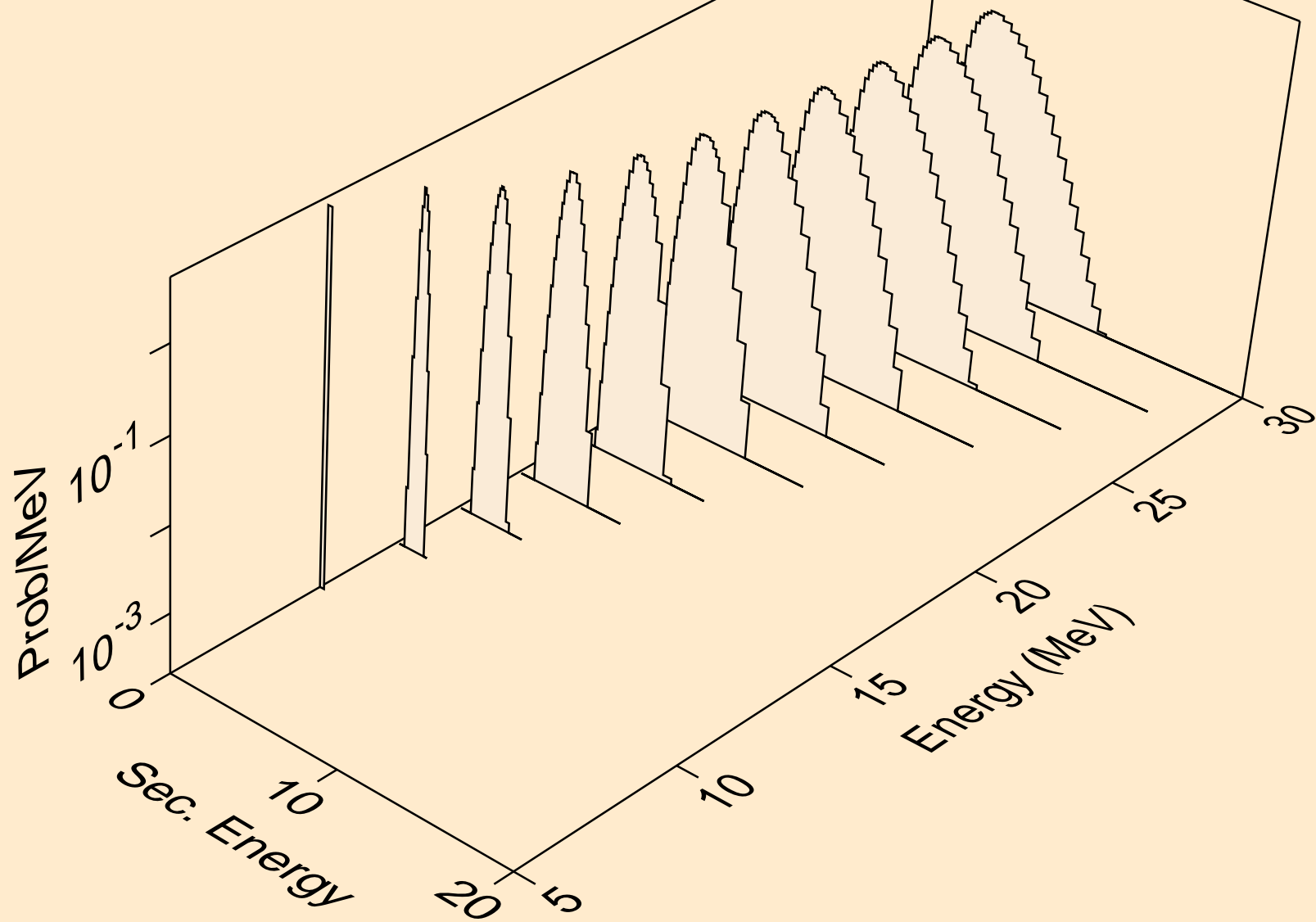
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



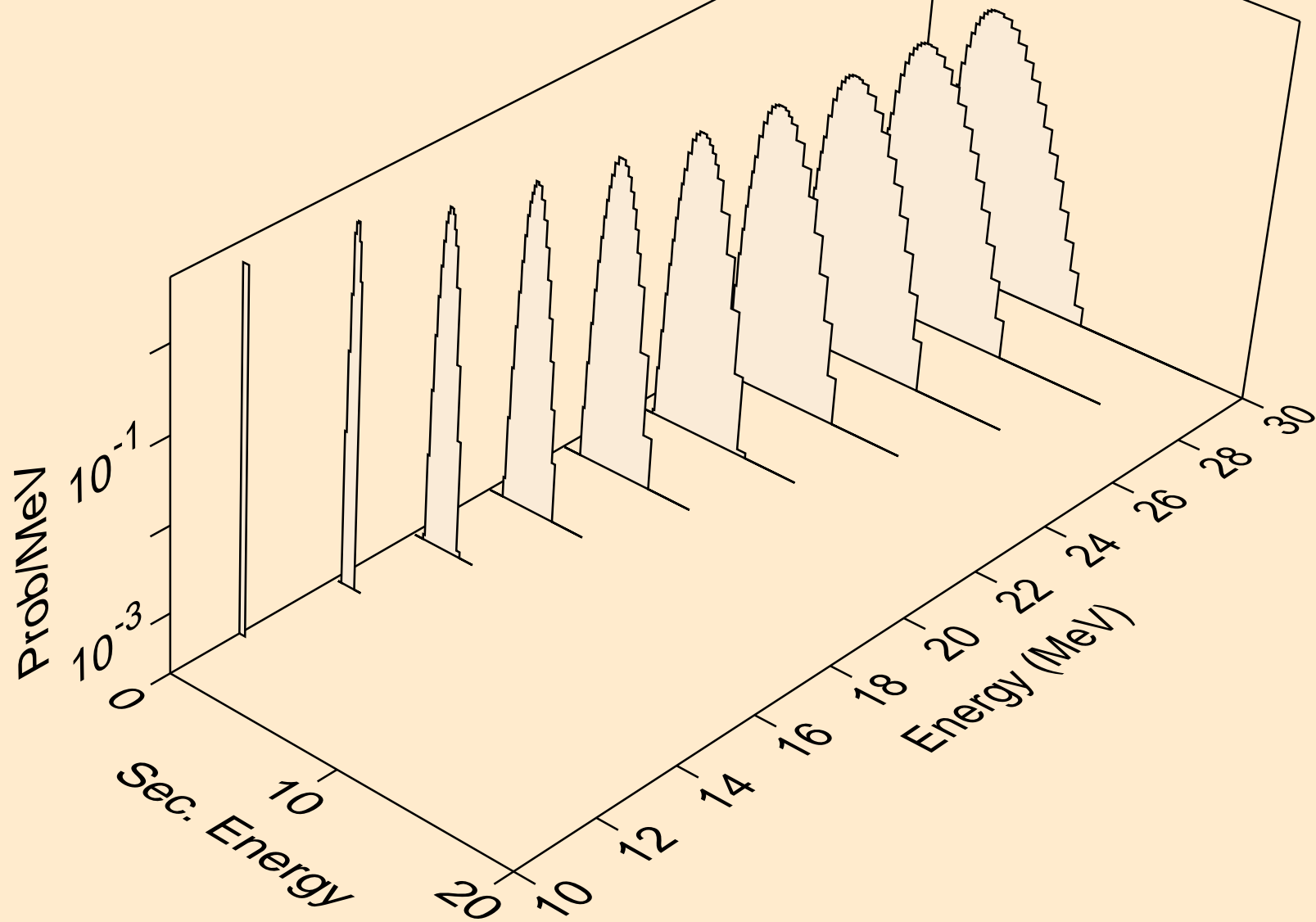
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

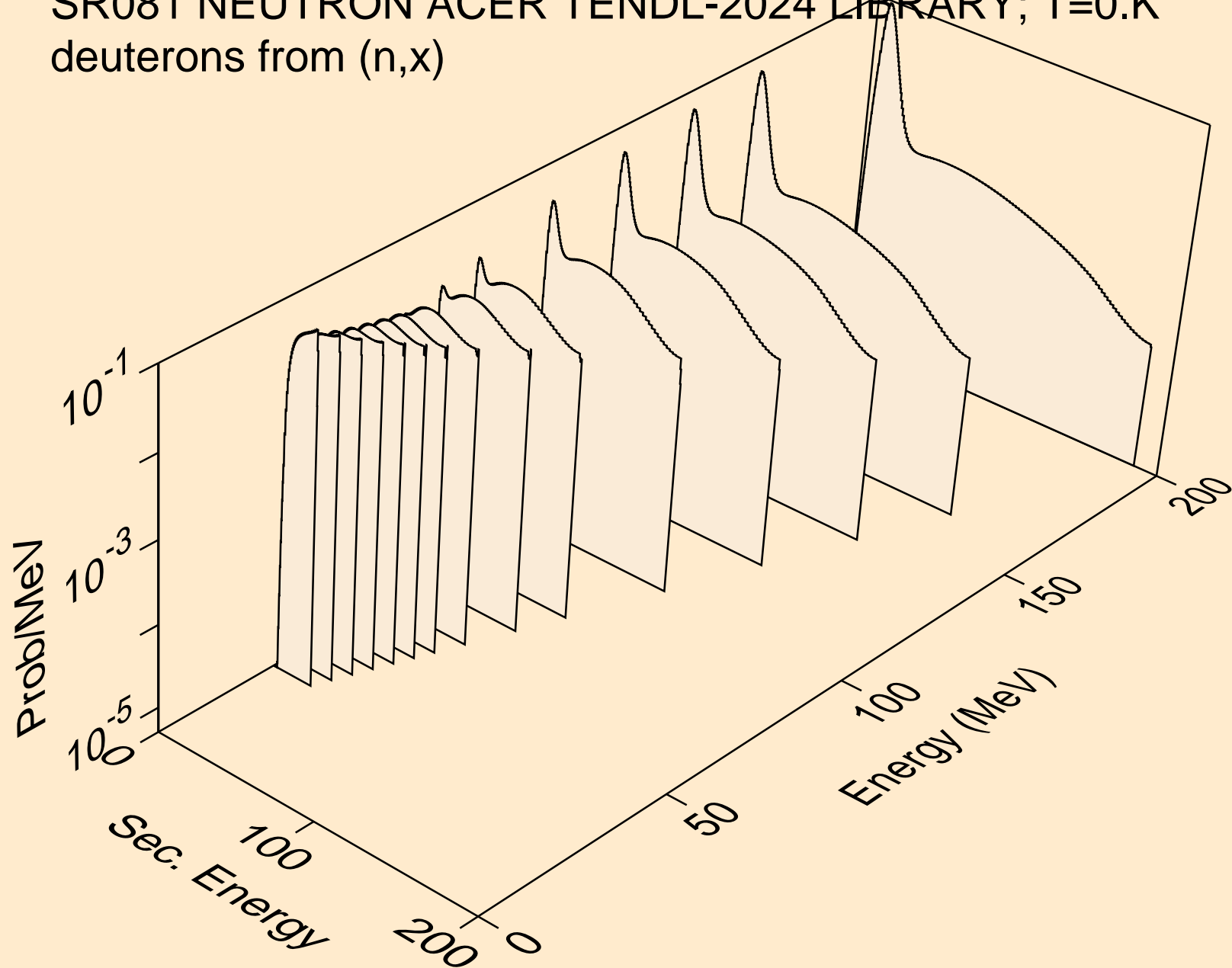


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

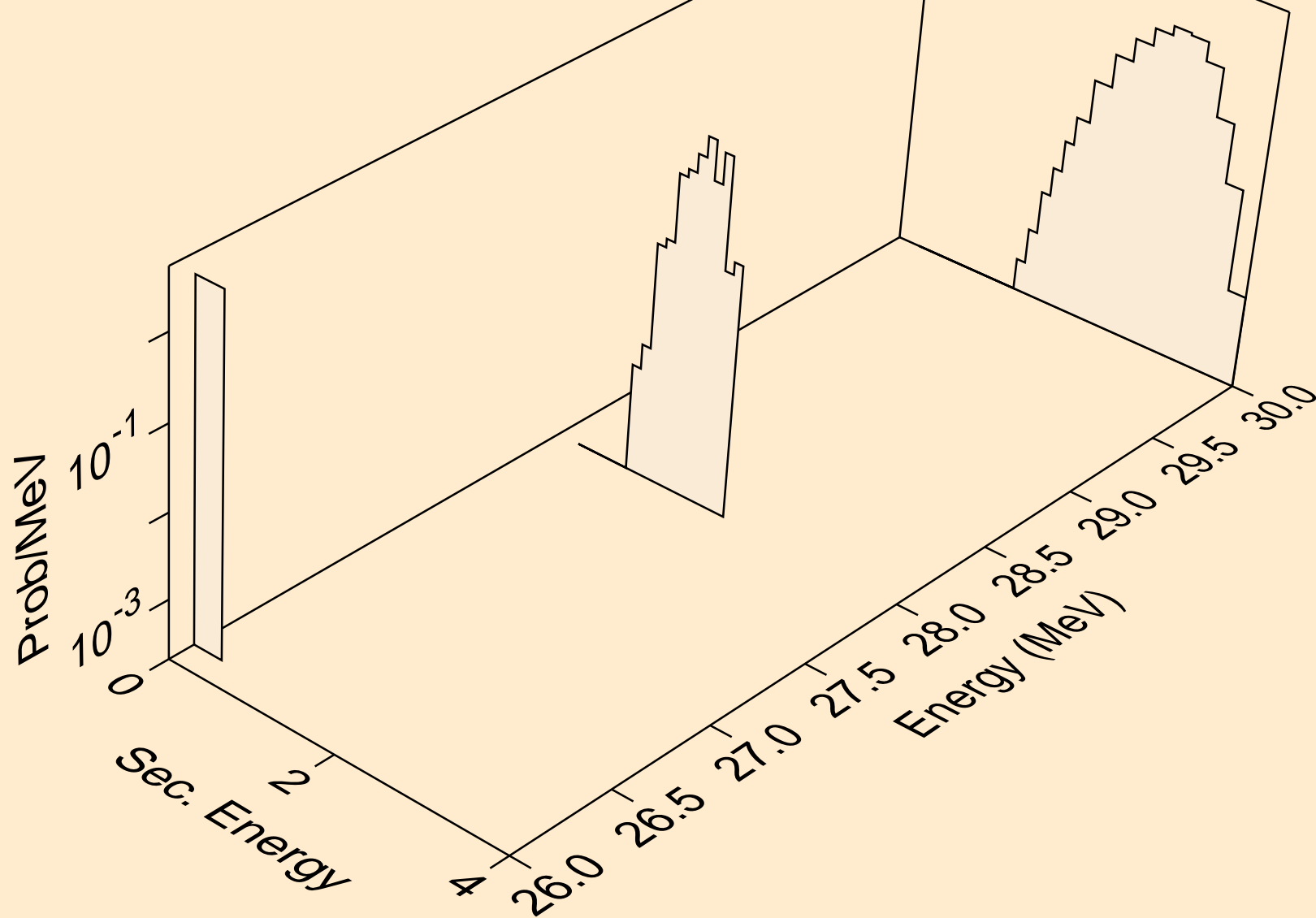




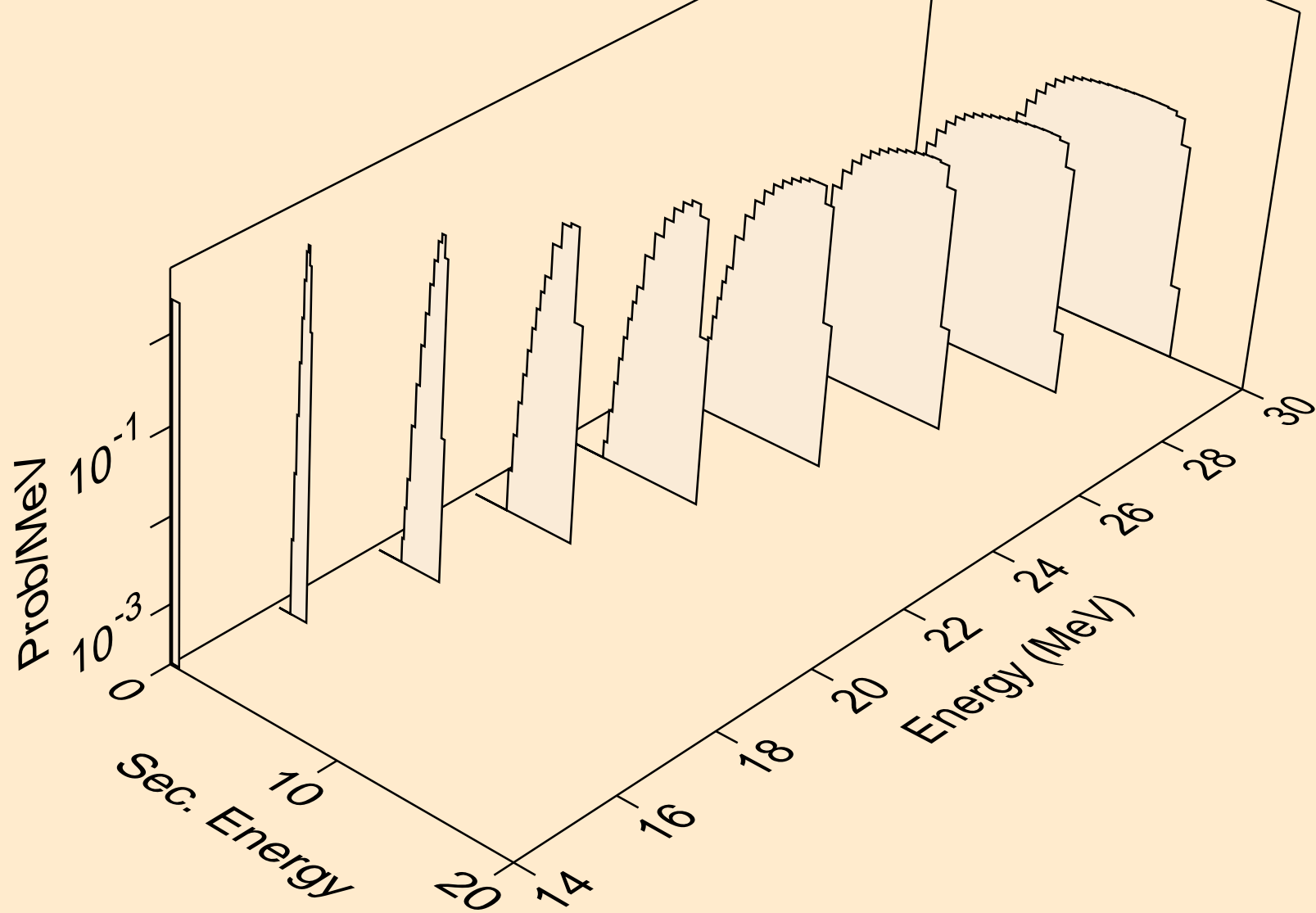
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



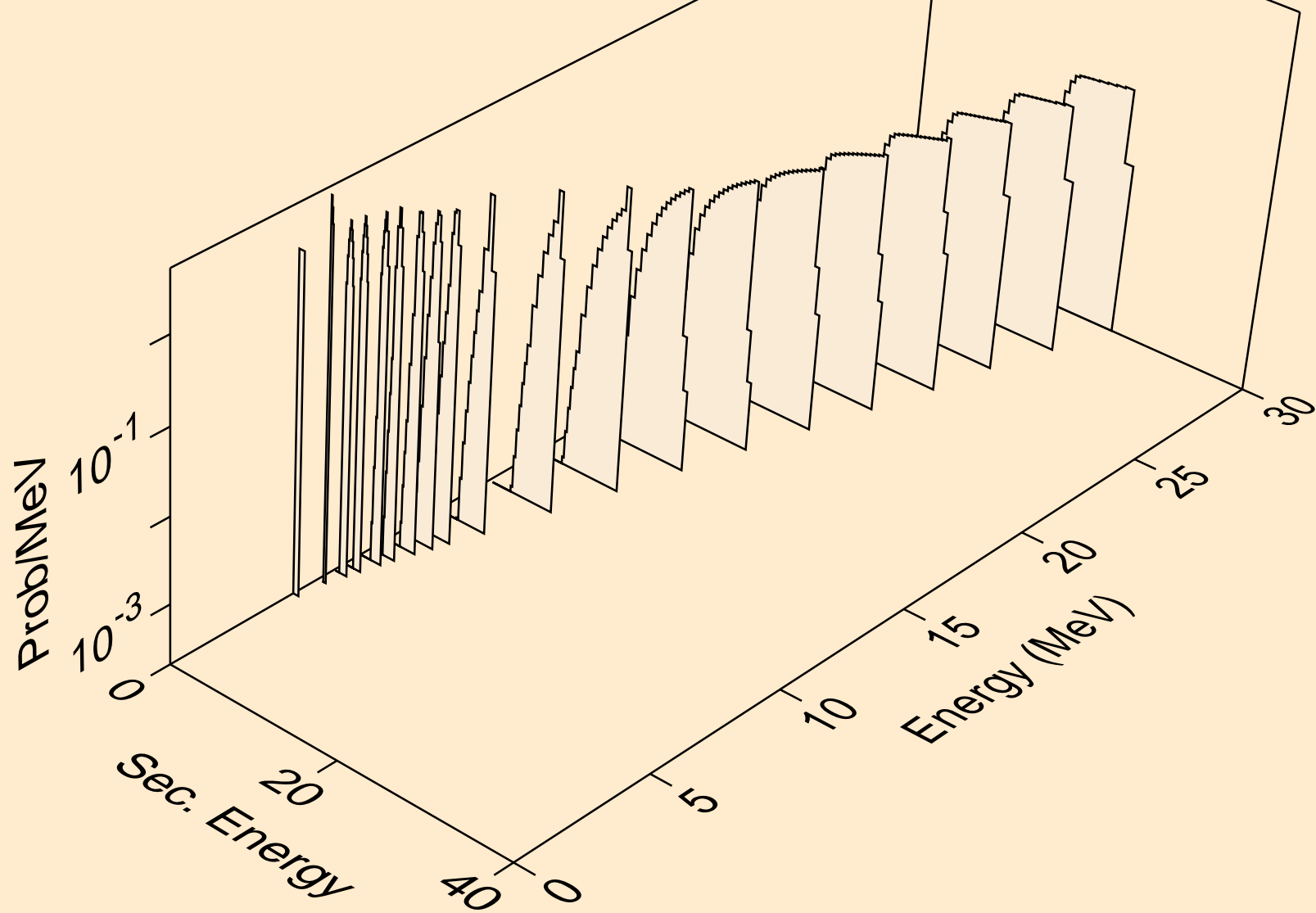
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



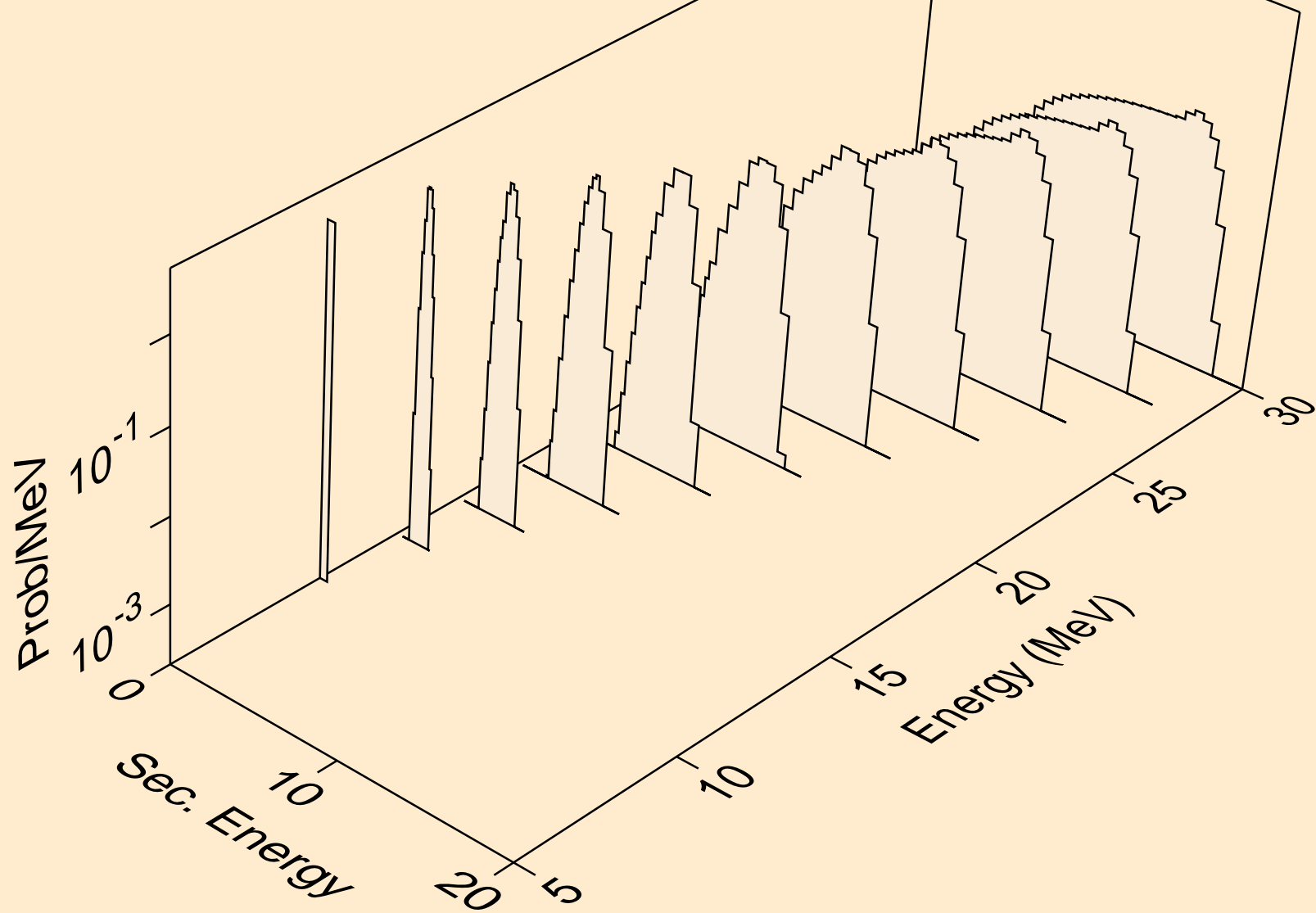
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



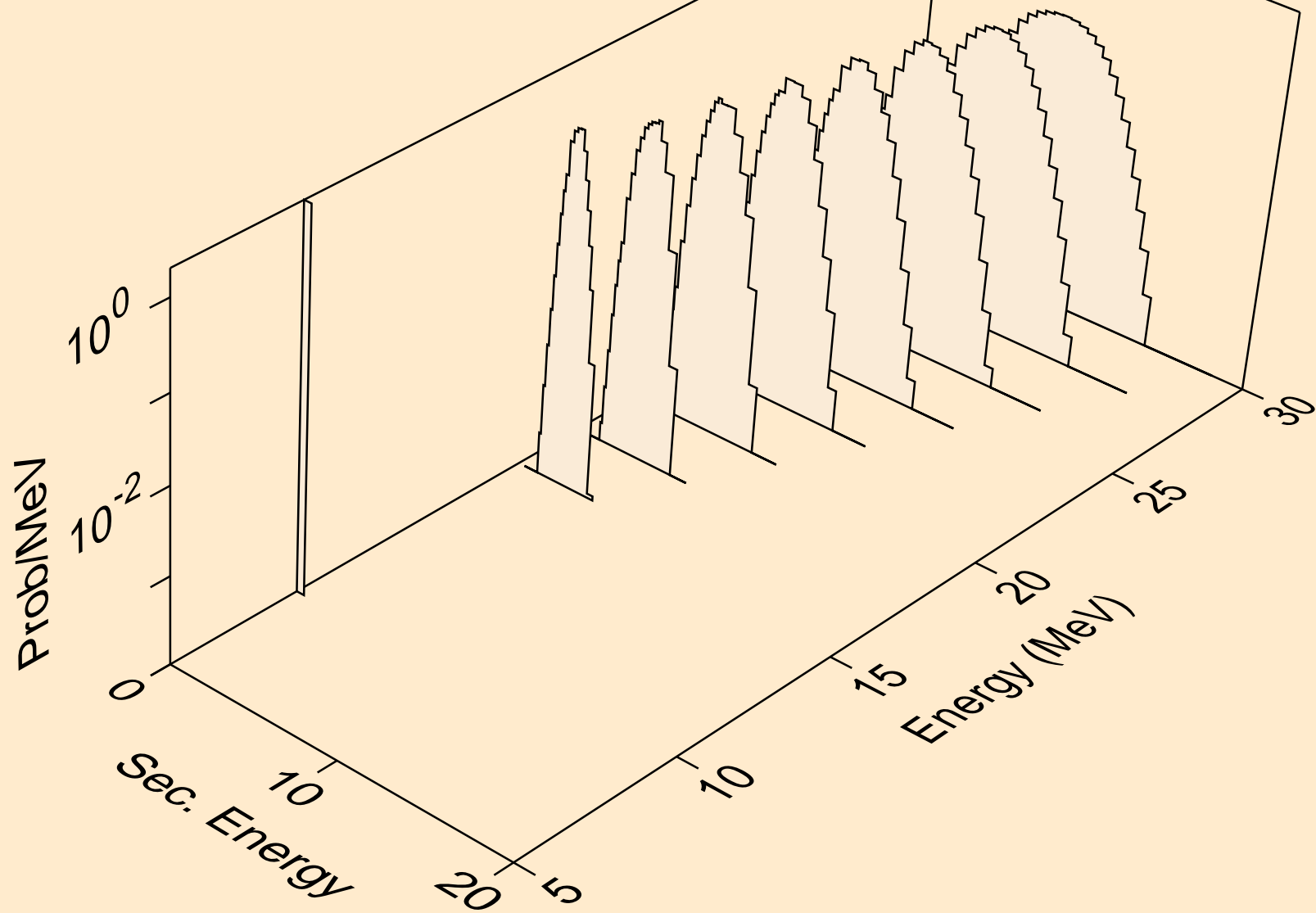
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



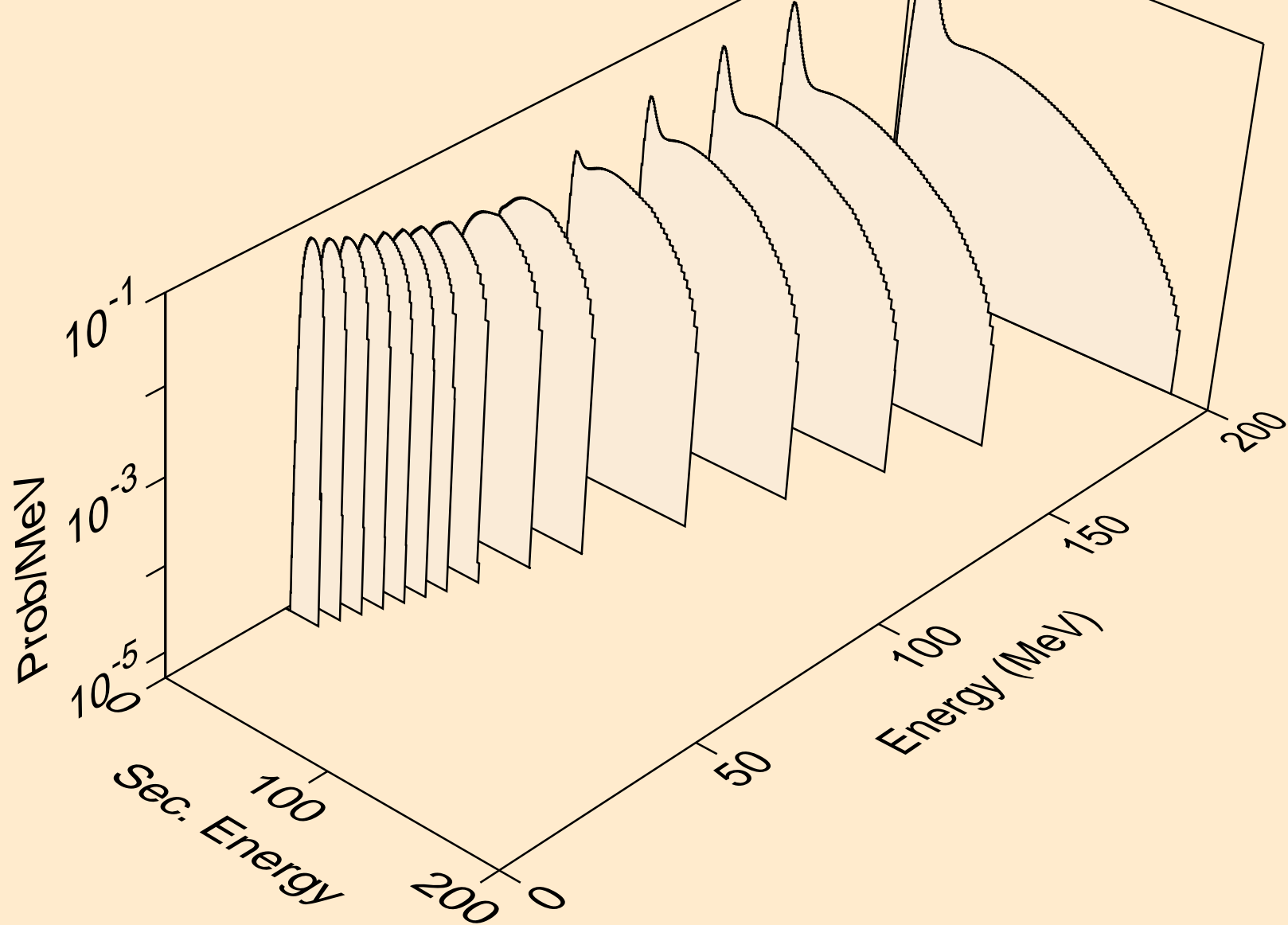
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



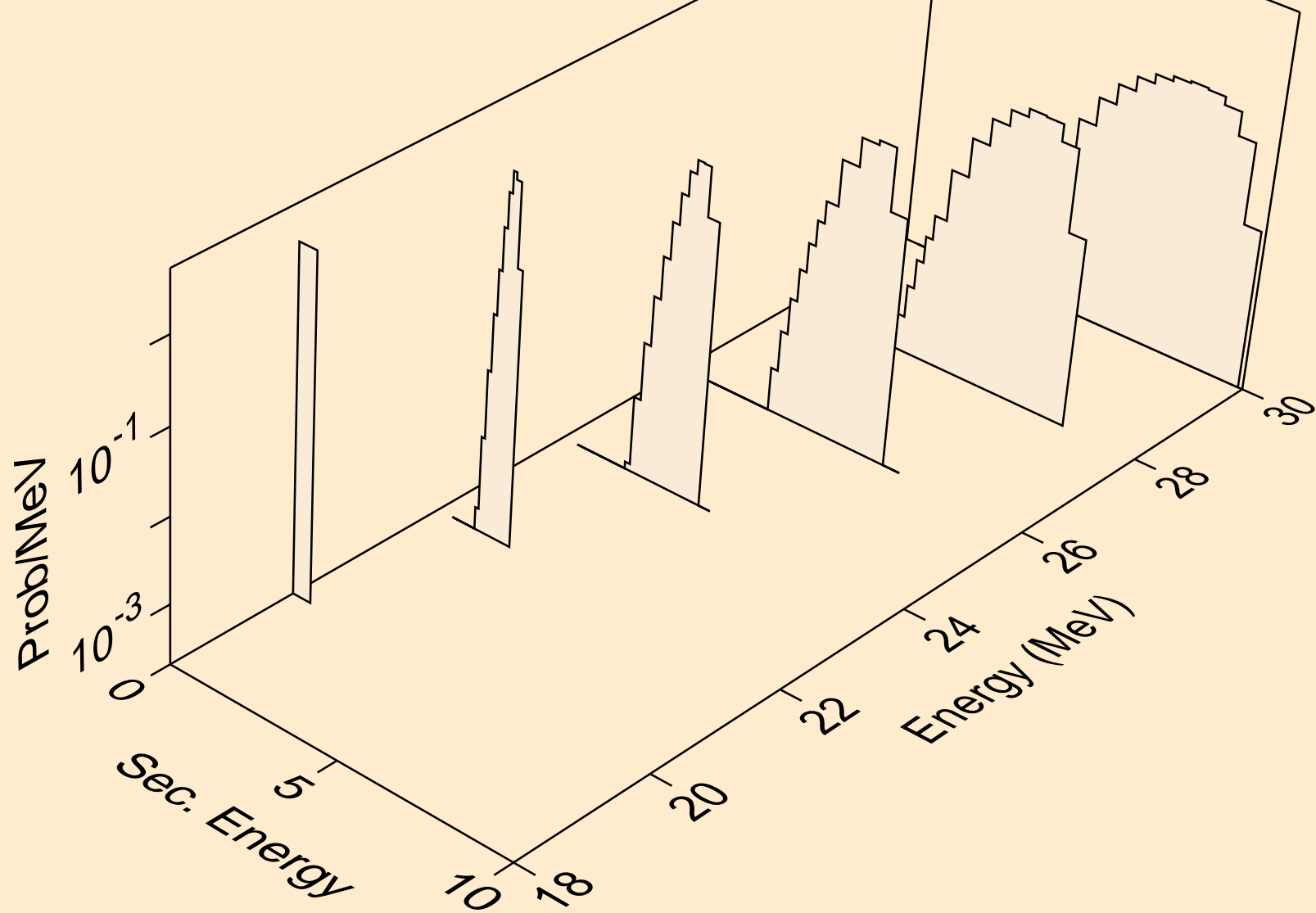
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

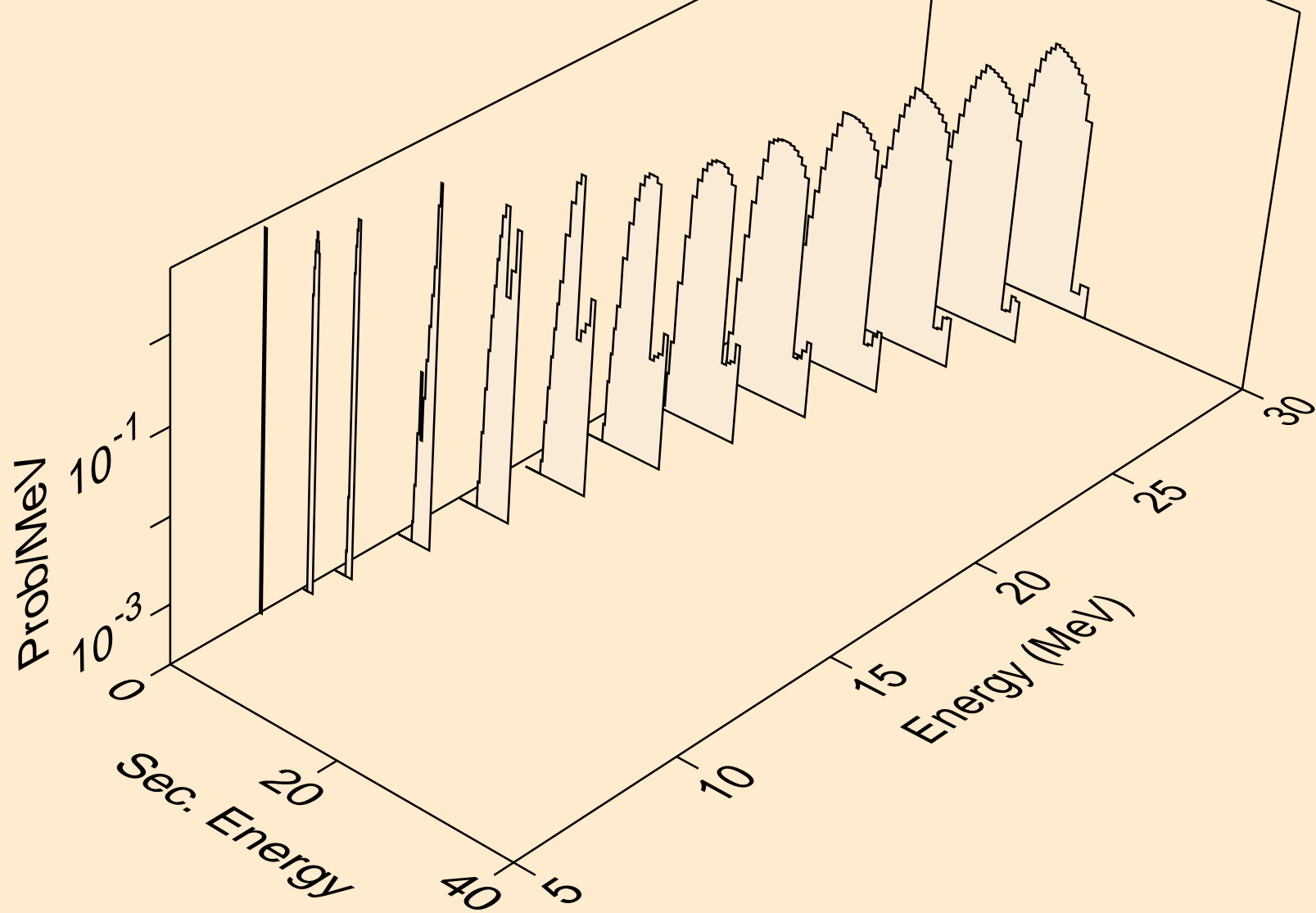


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

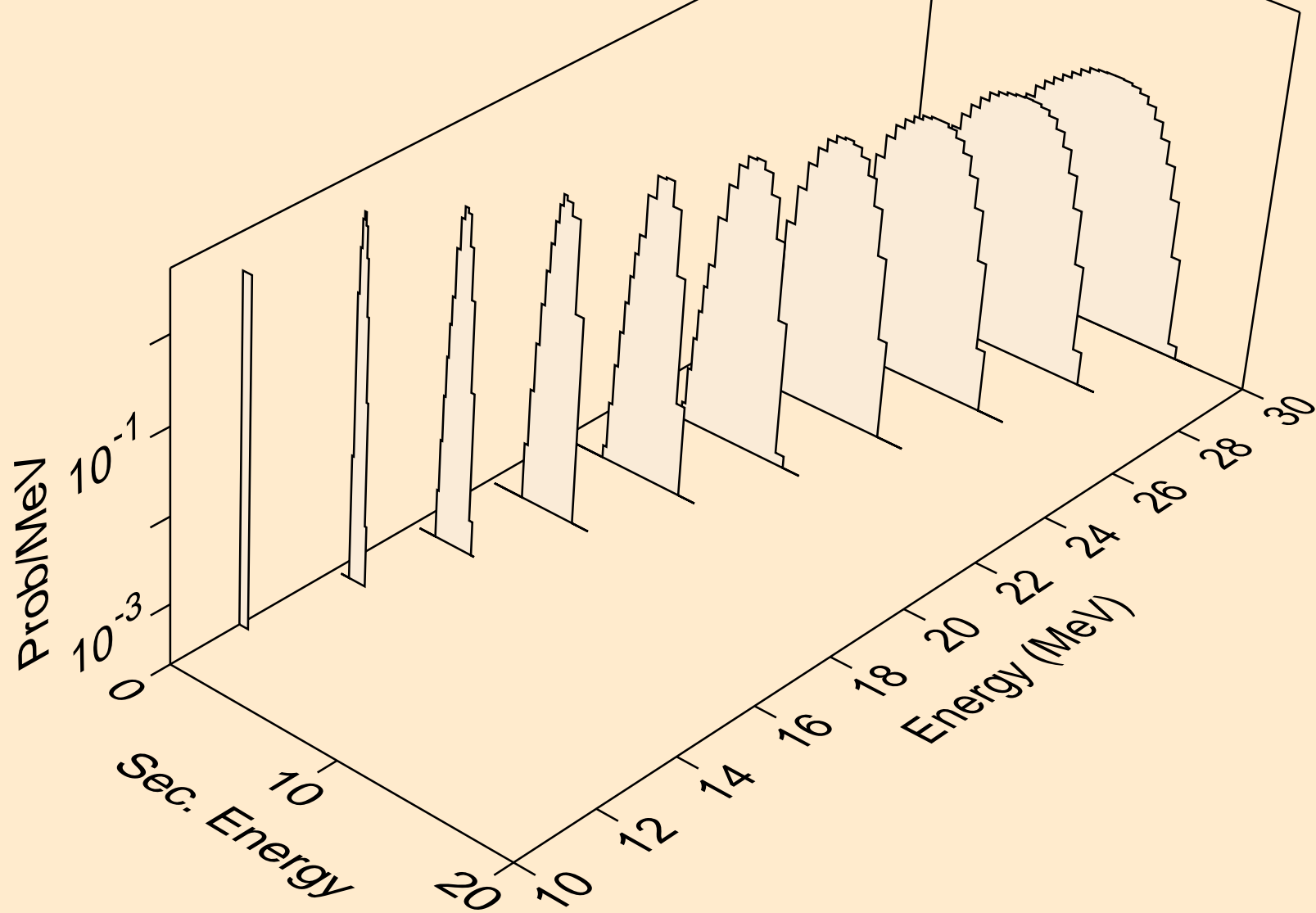




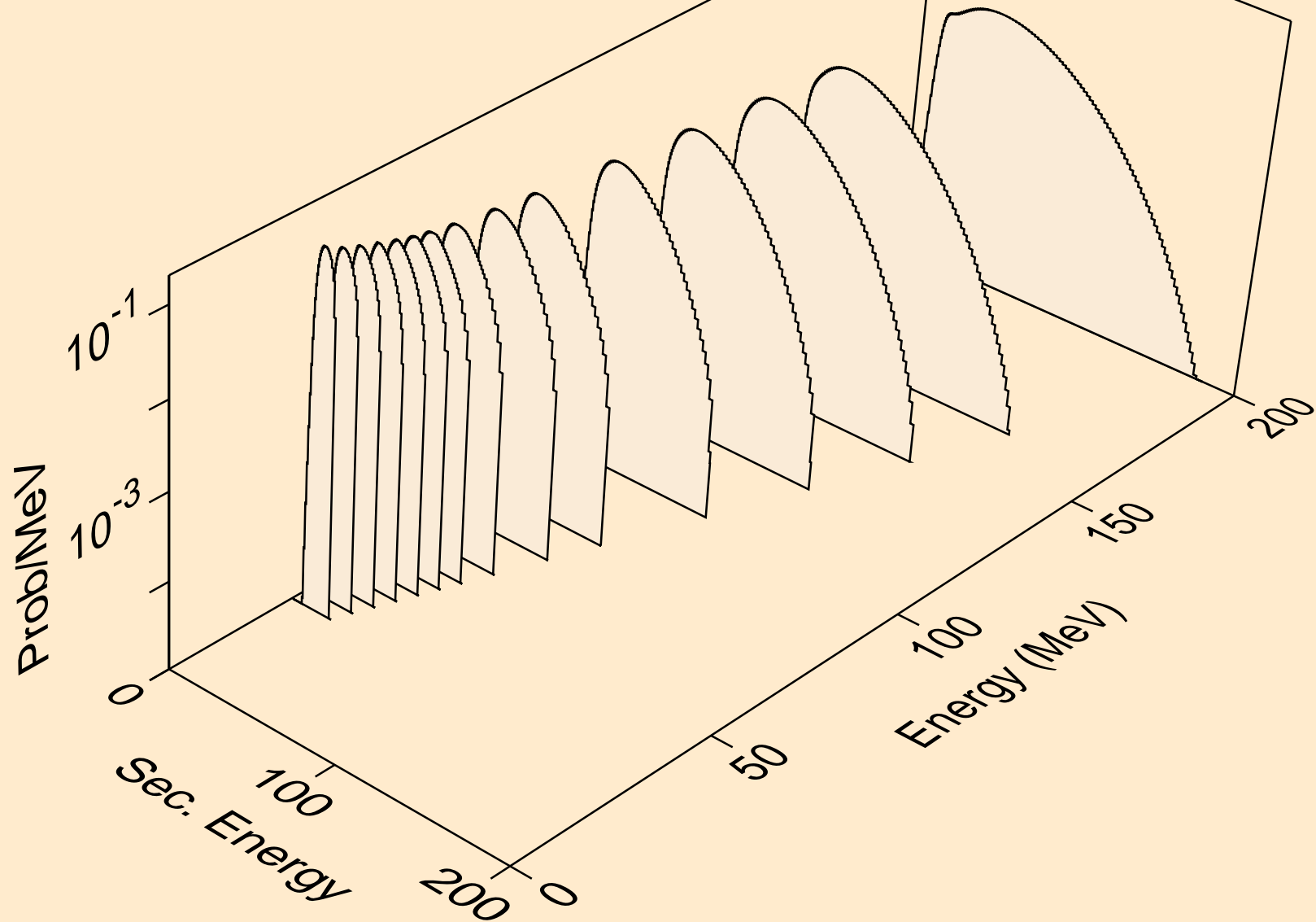
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



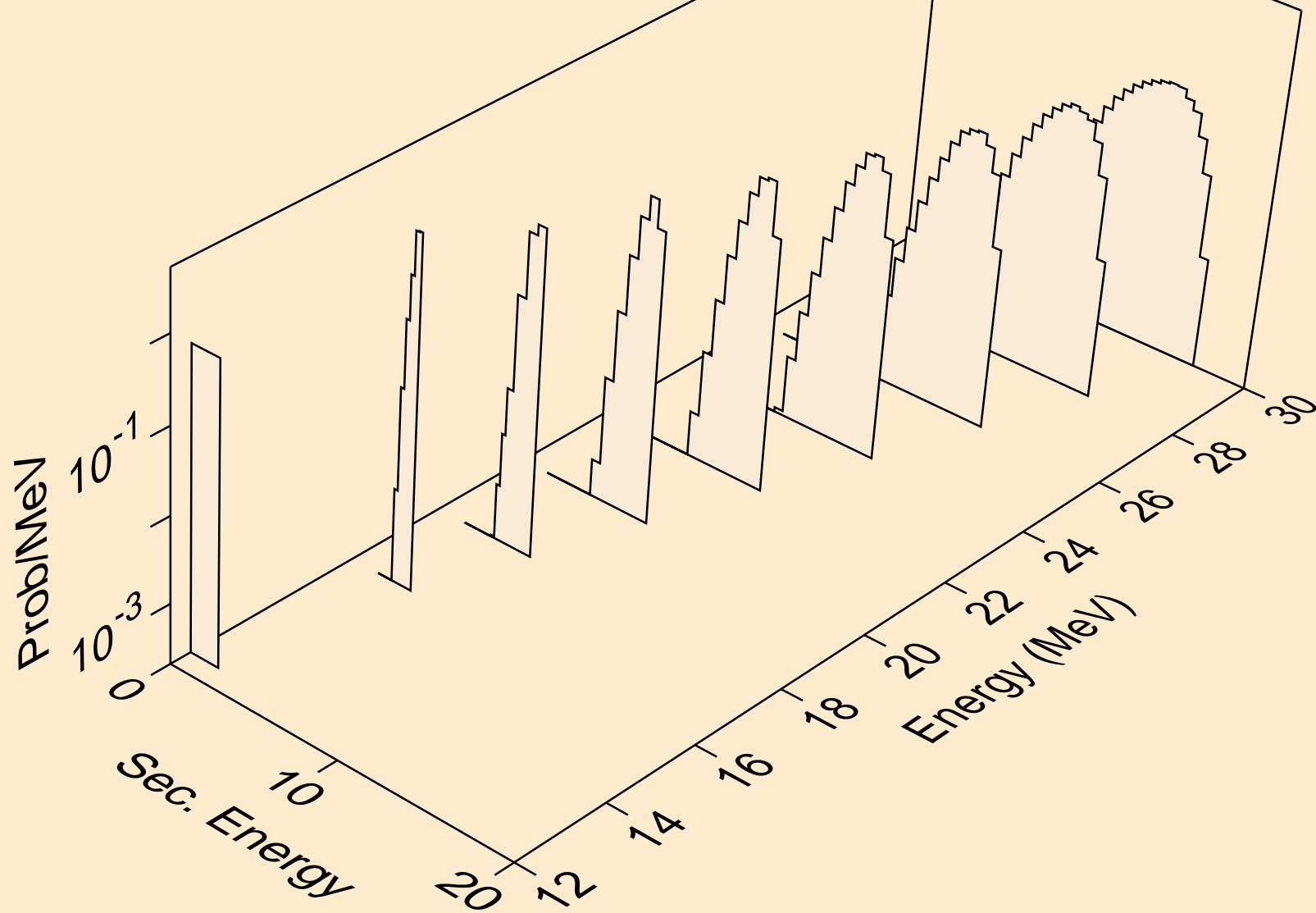
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



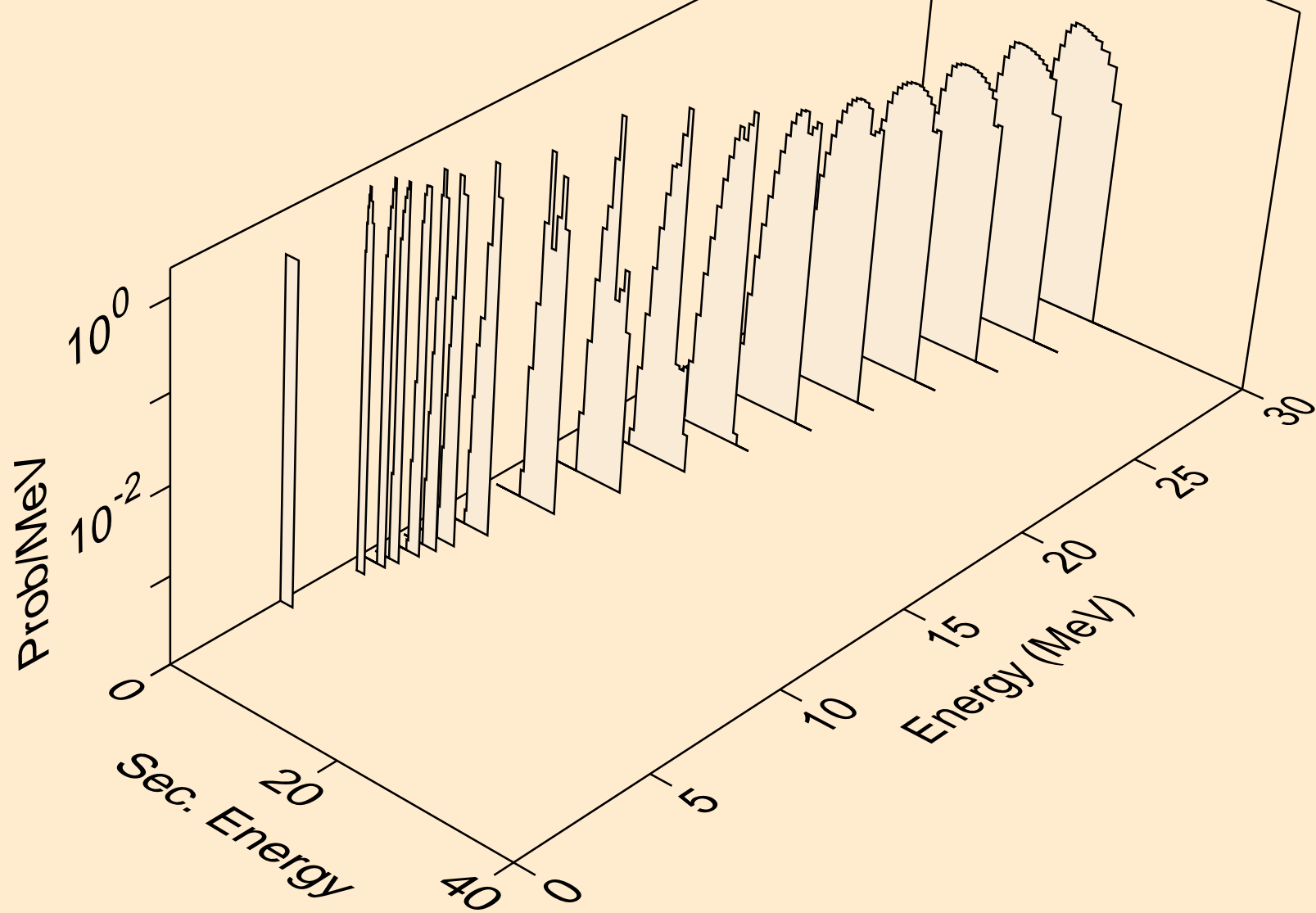
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



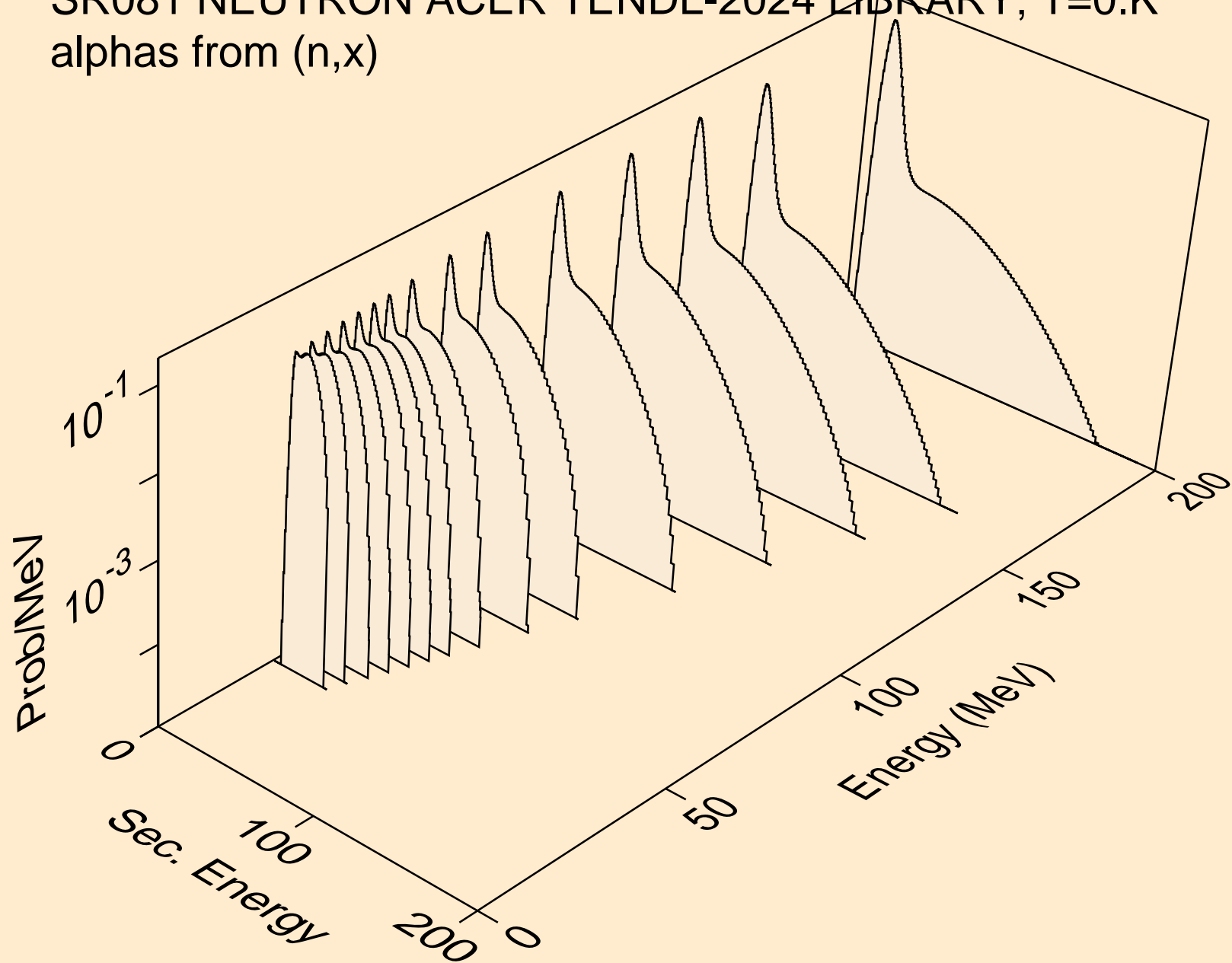
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



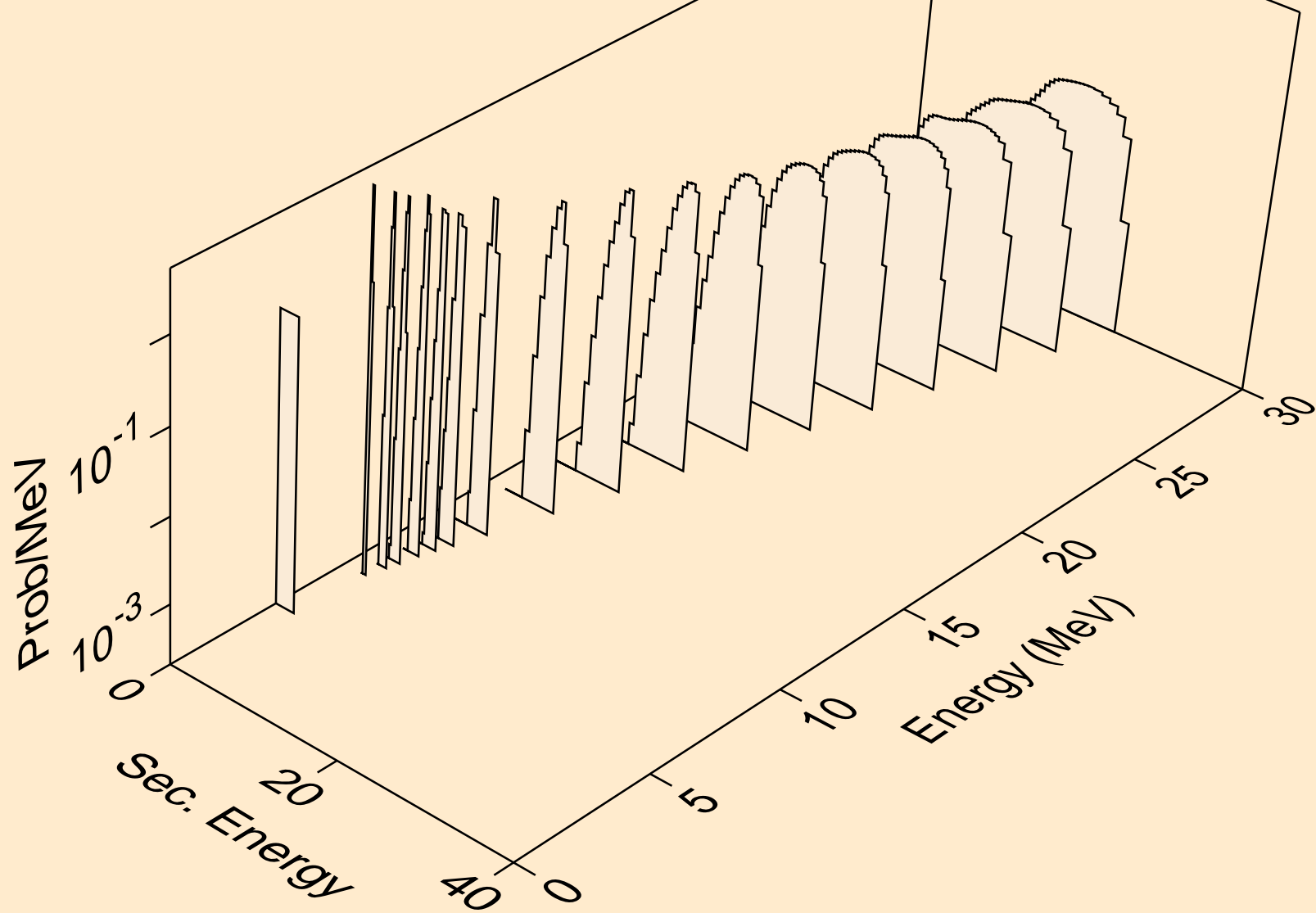
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



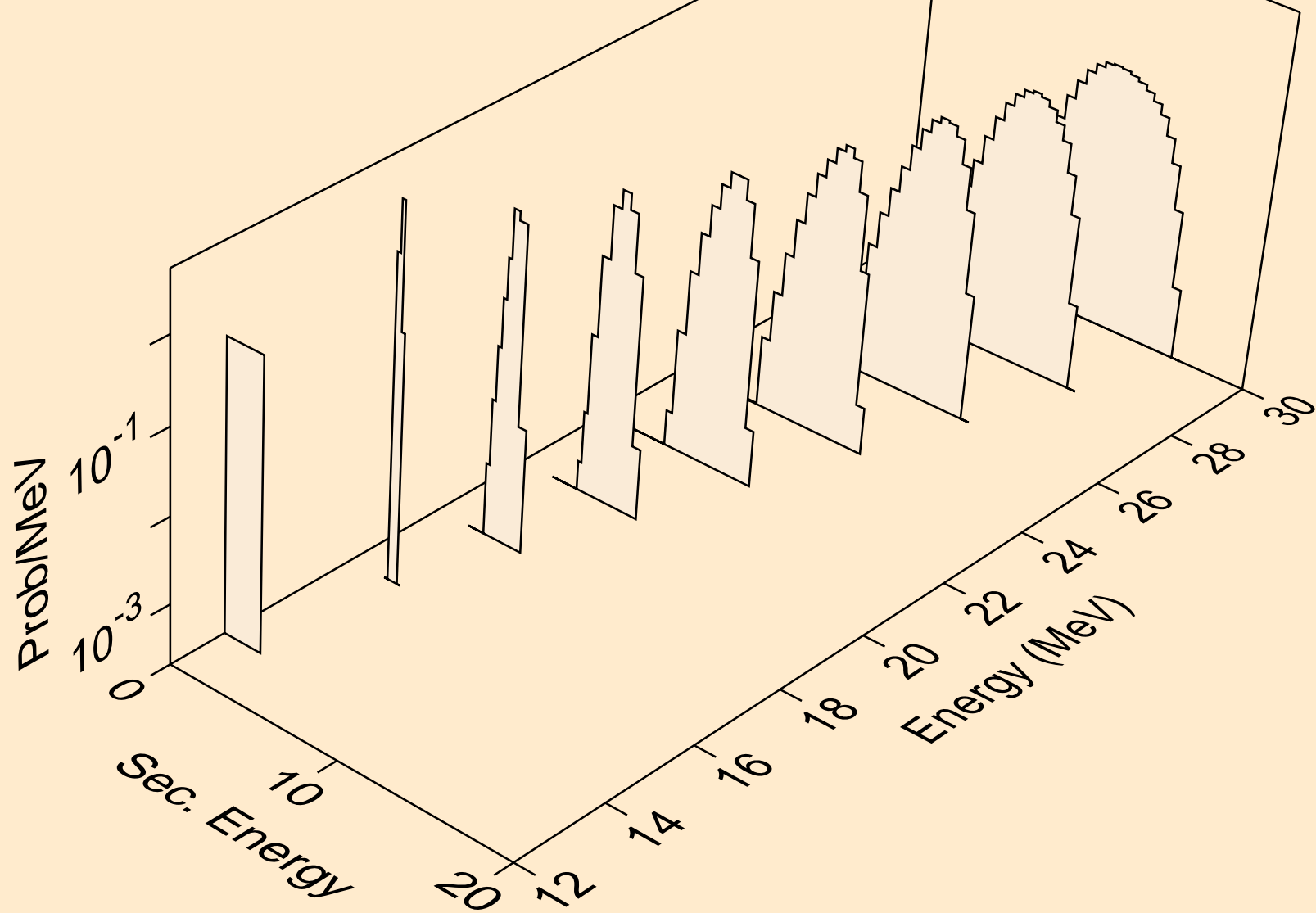
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

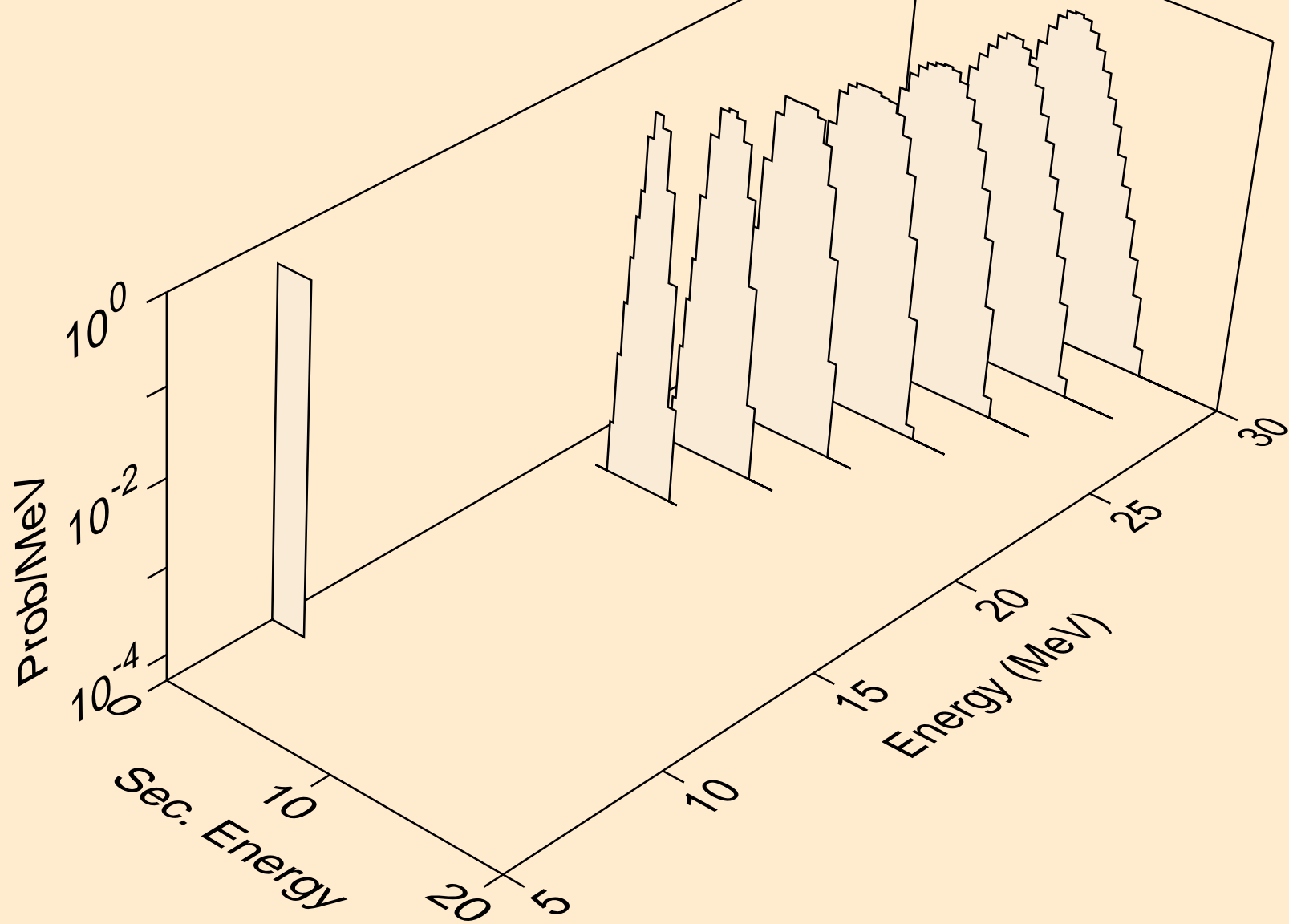


SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

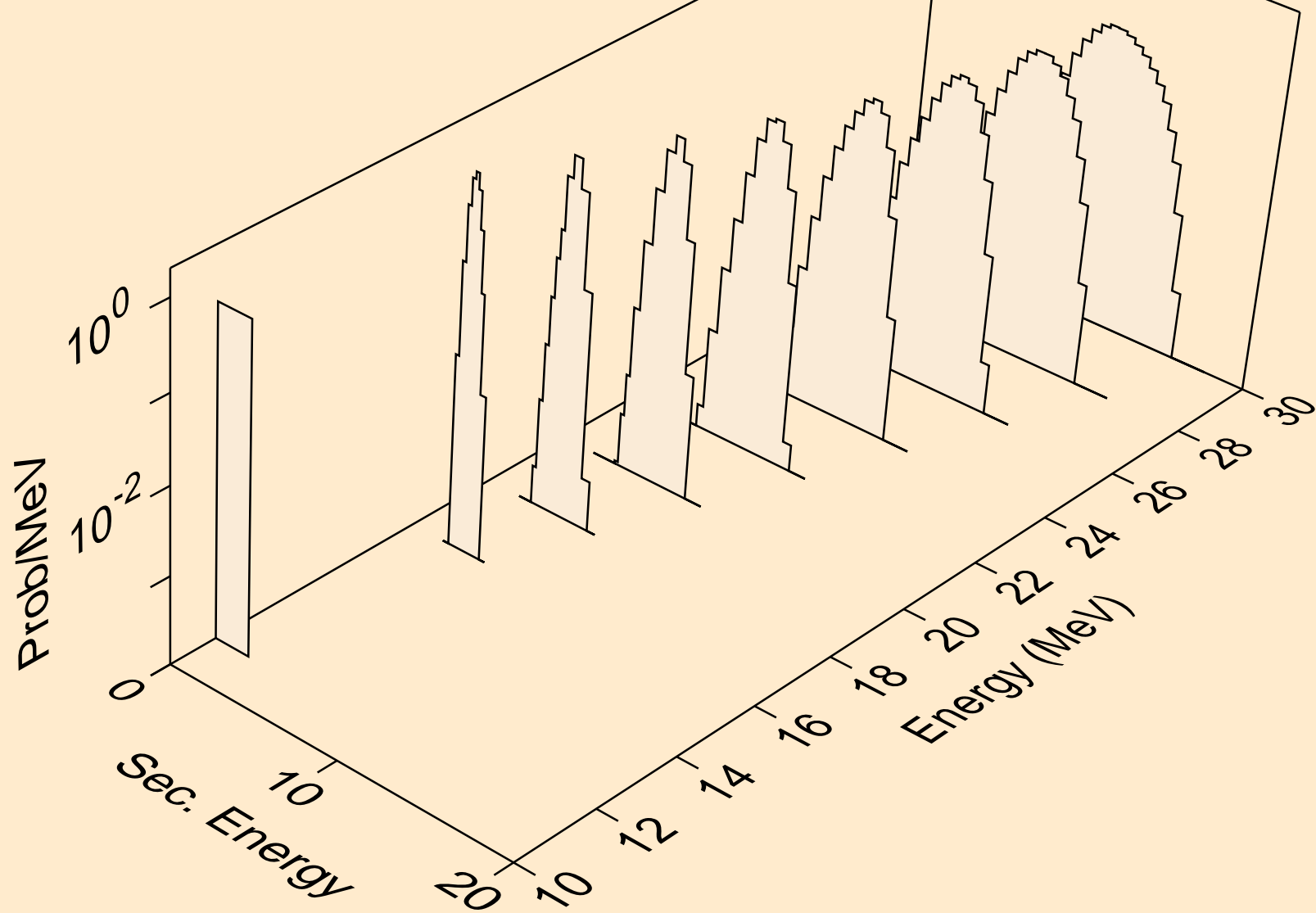




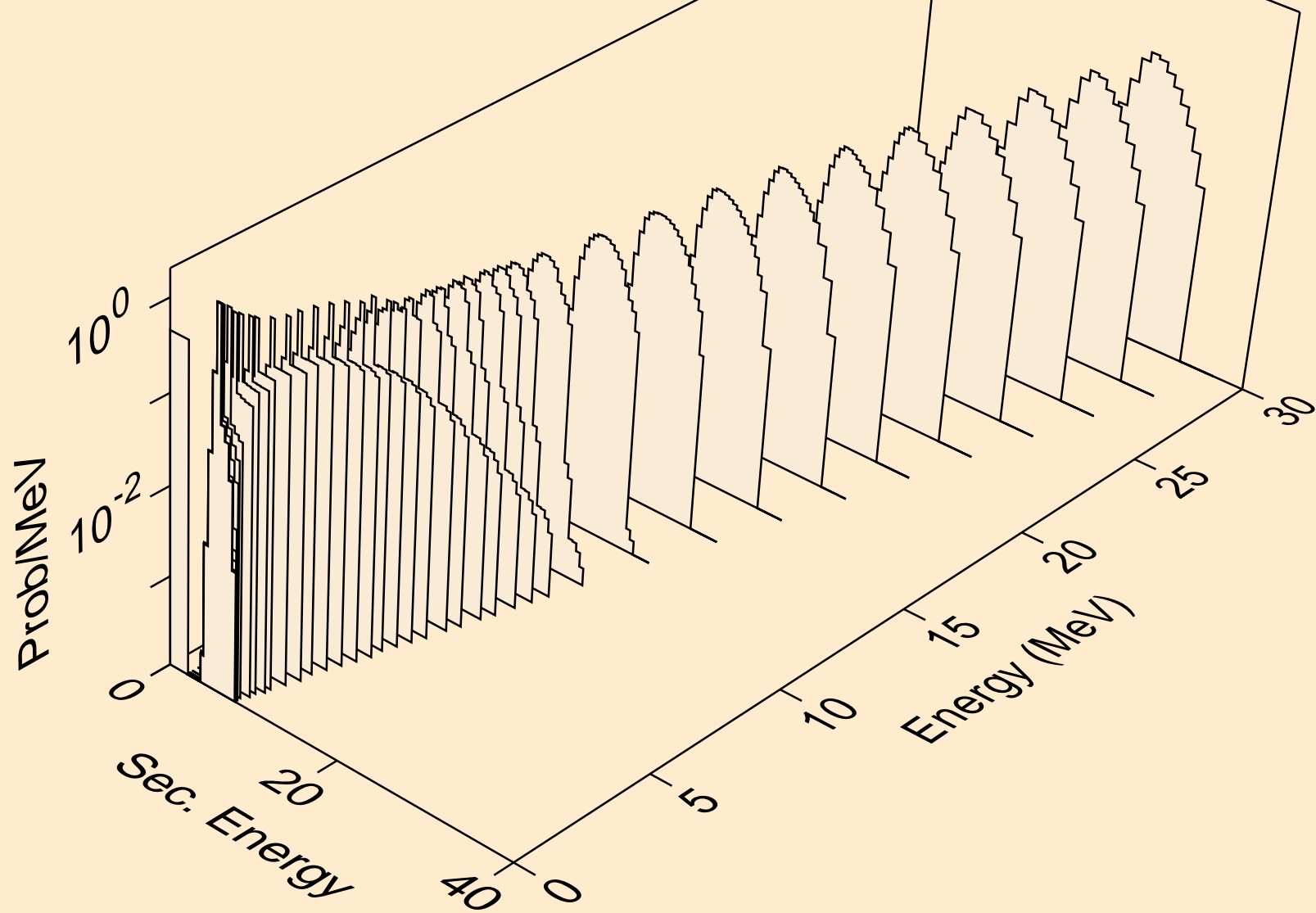
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



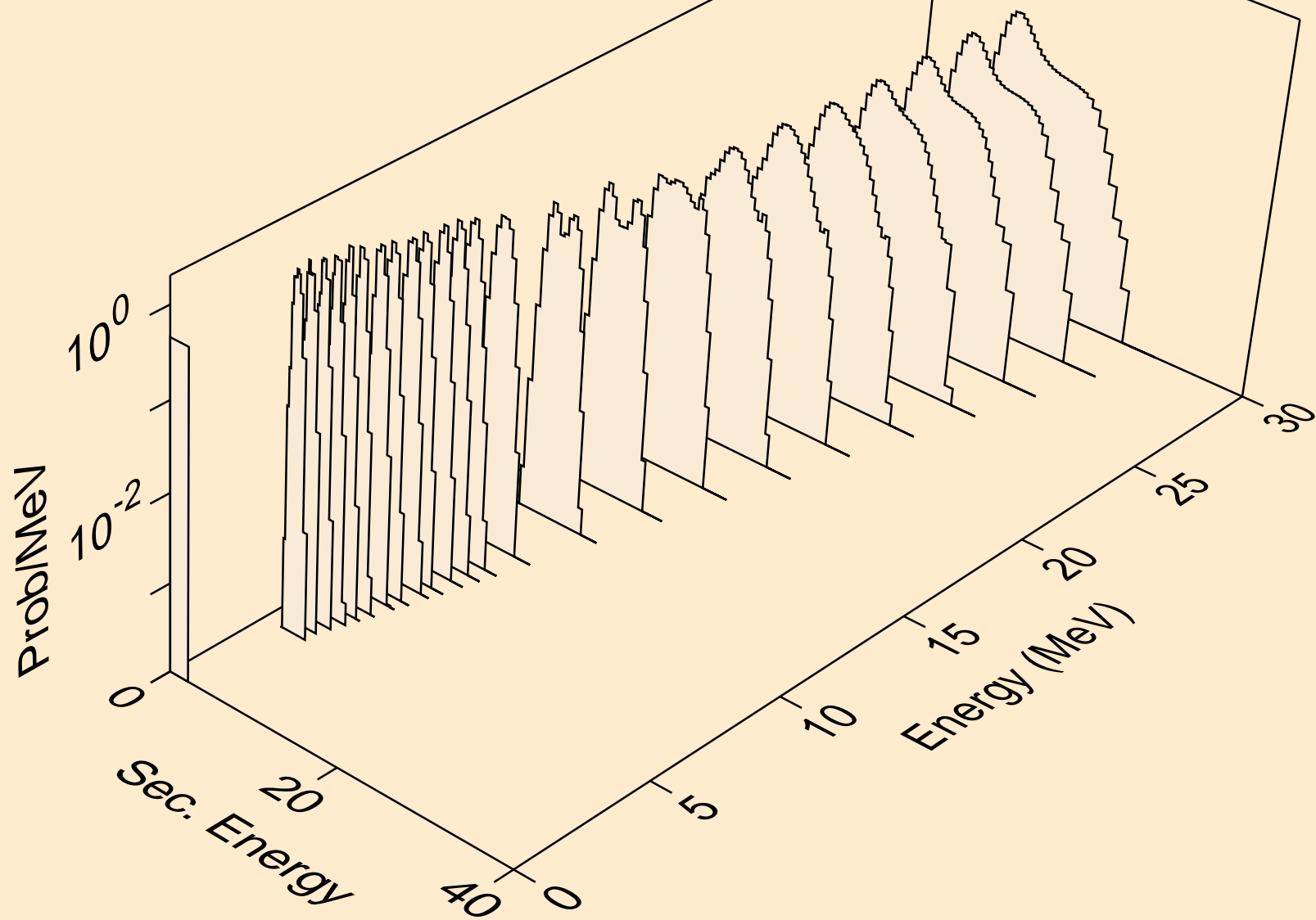
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



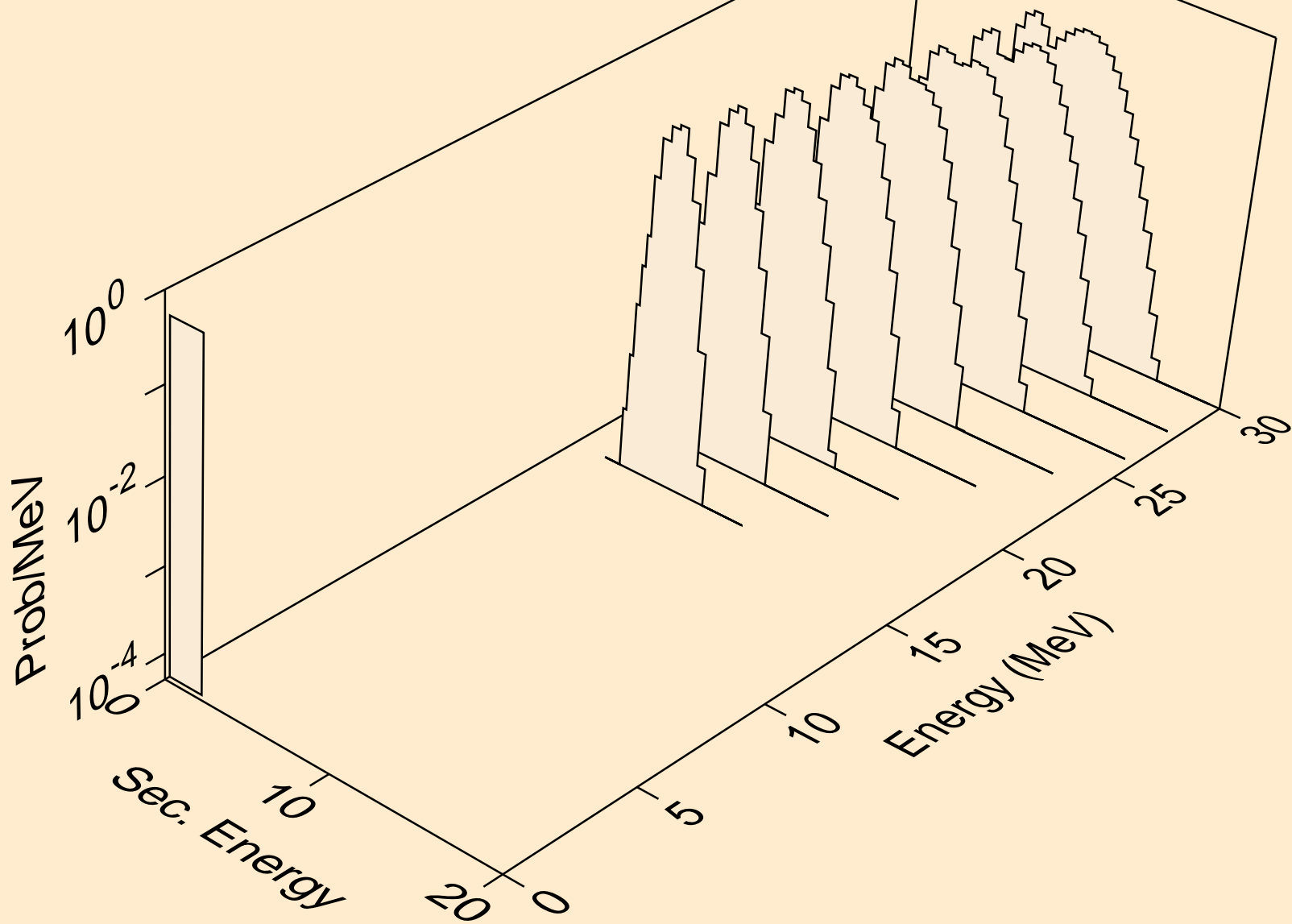
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



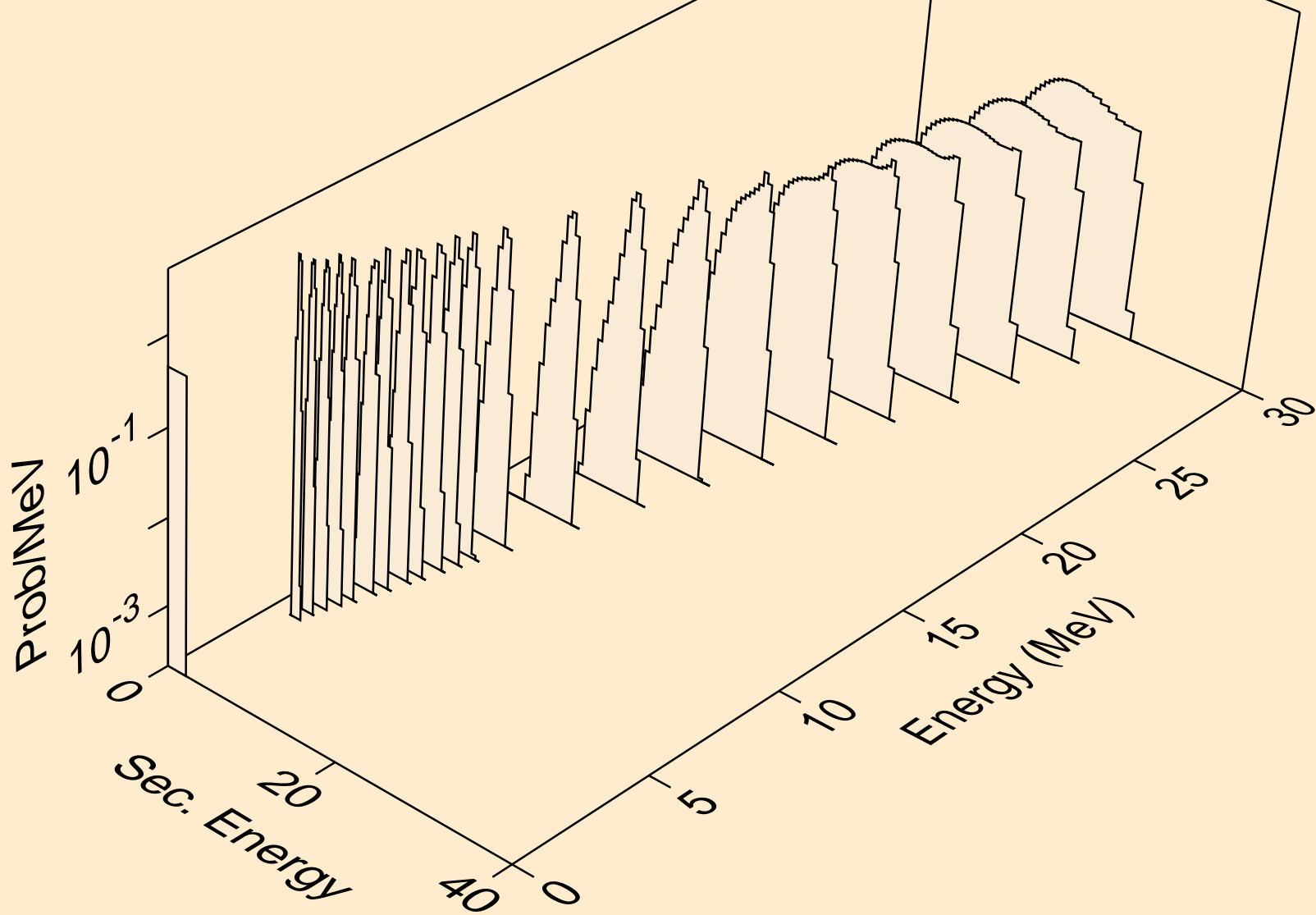
SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SR081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

