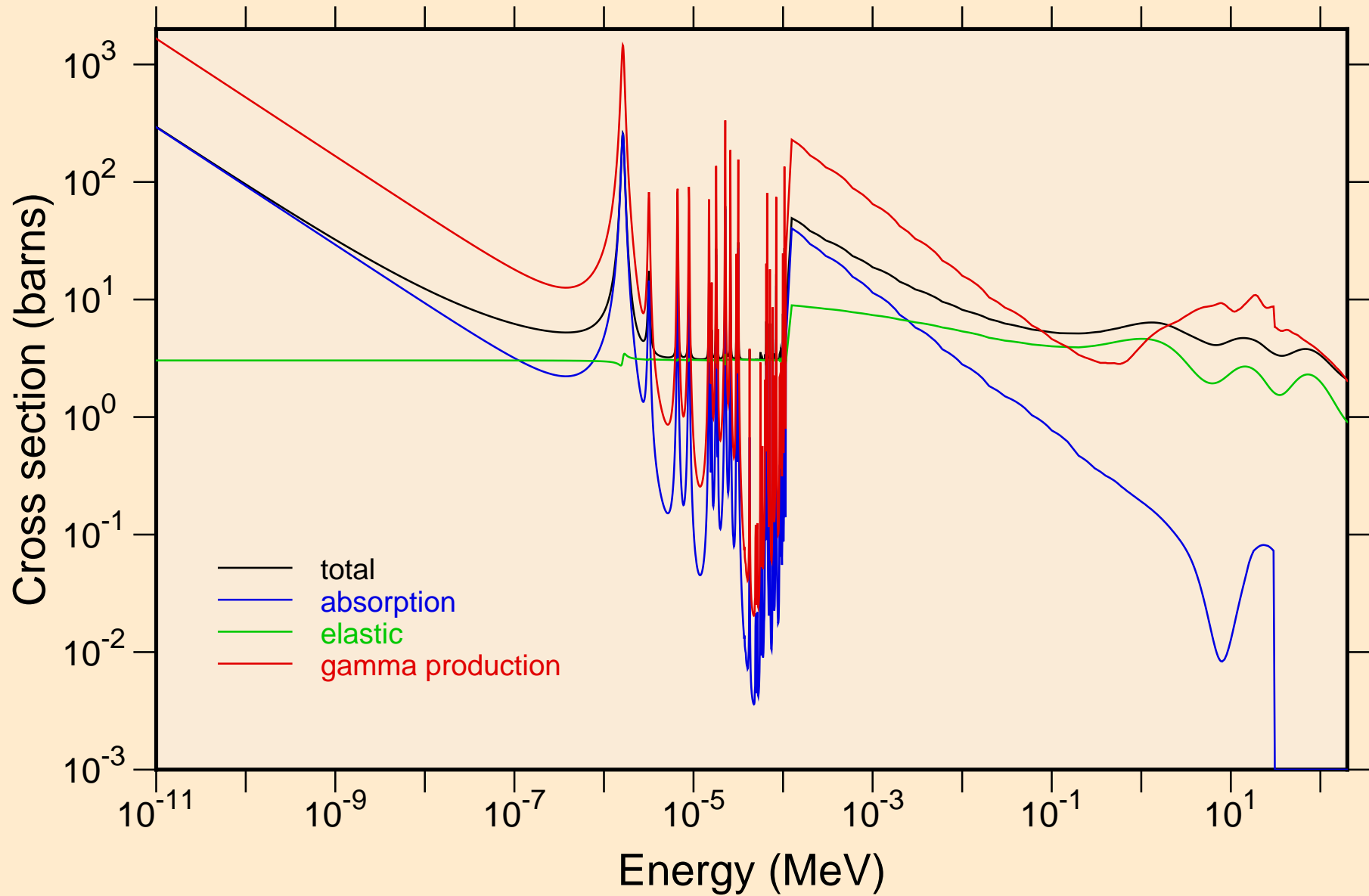
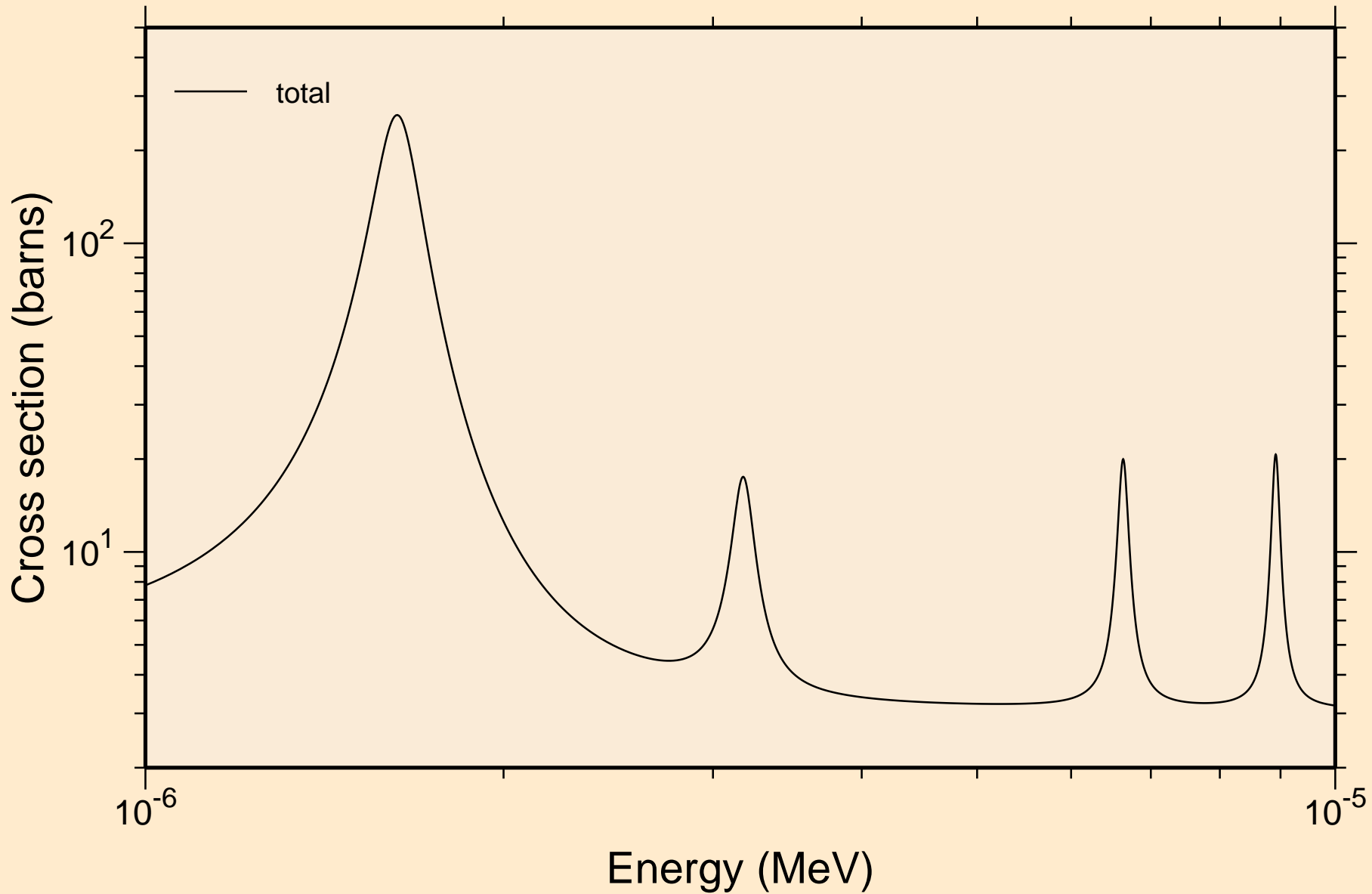


# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

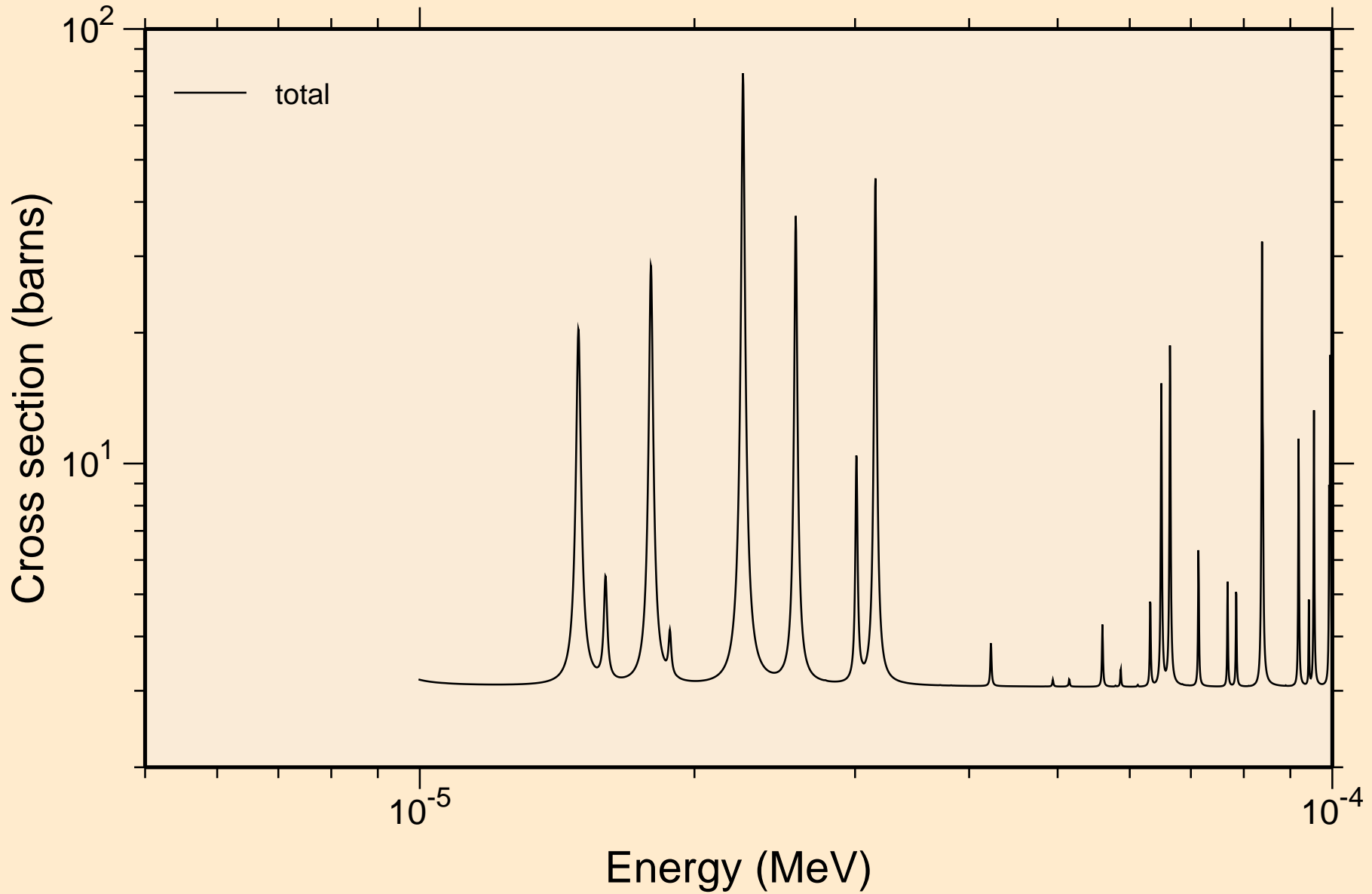
## Principal cross sections



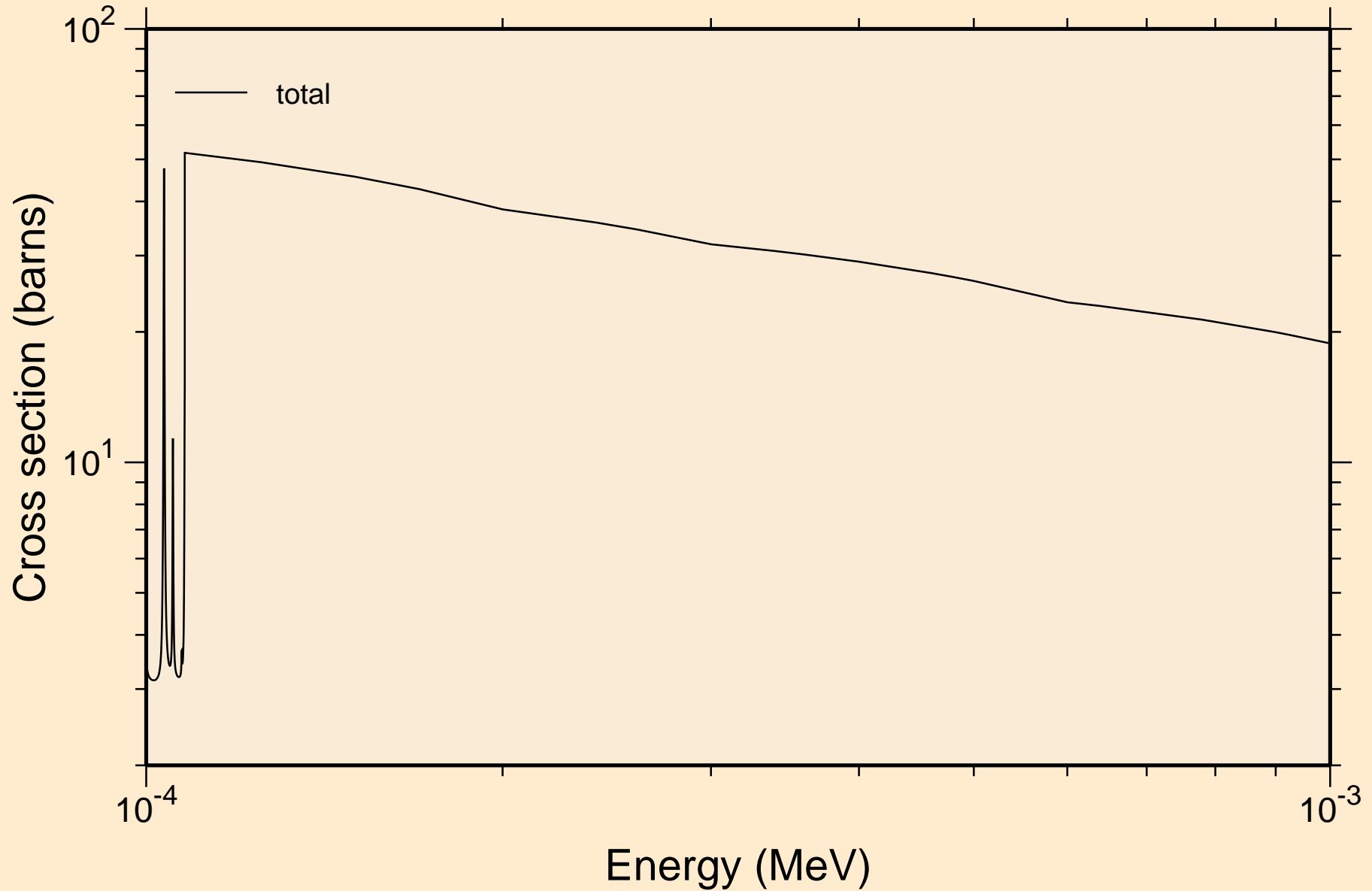
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



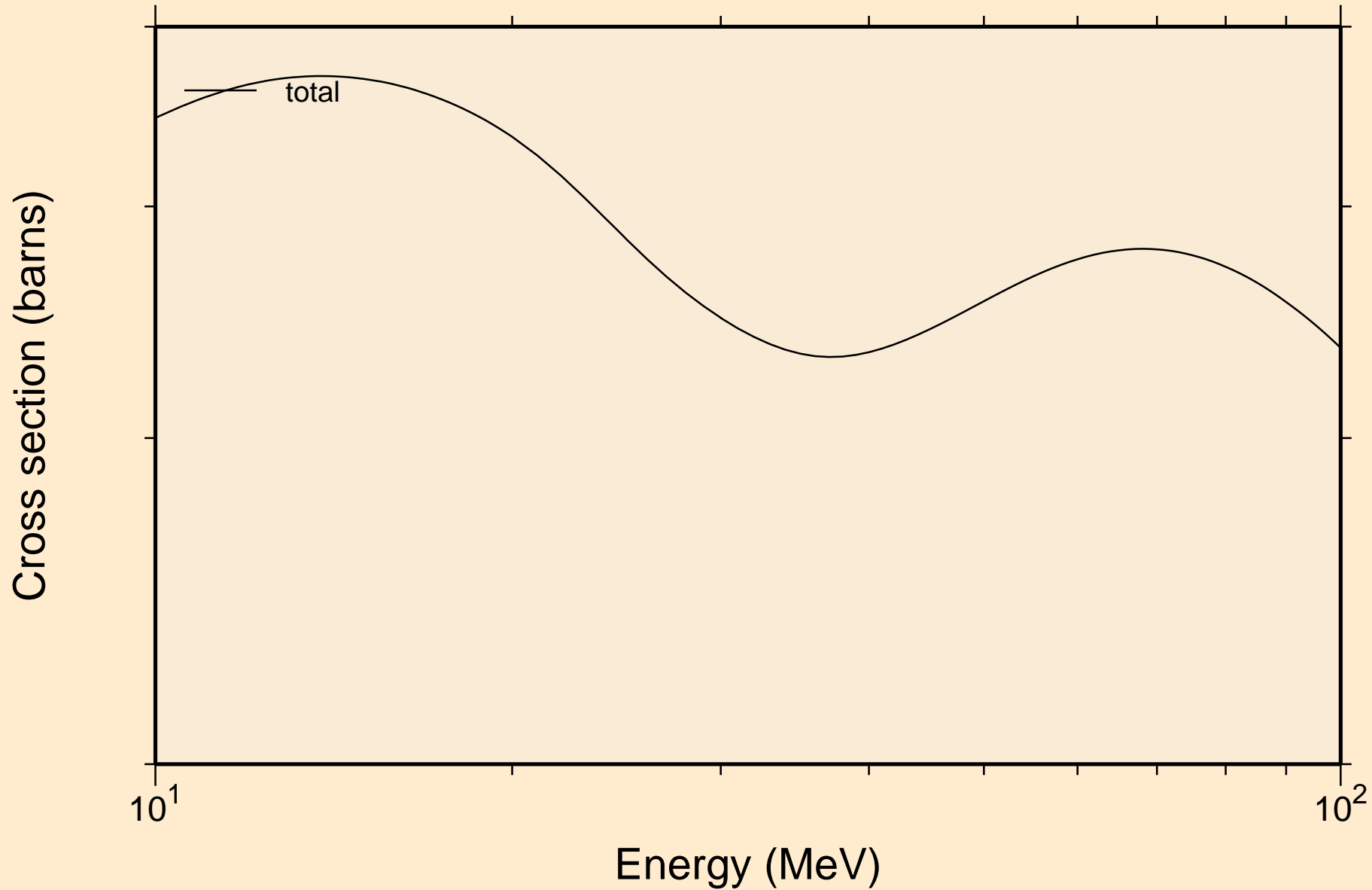
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



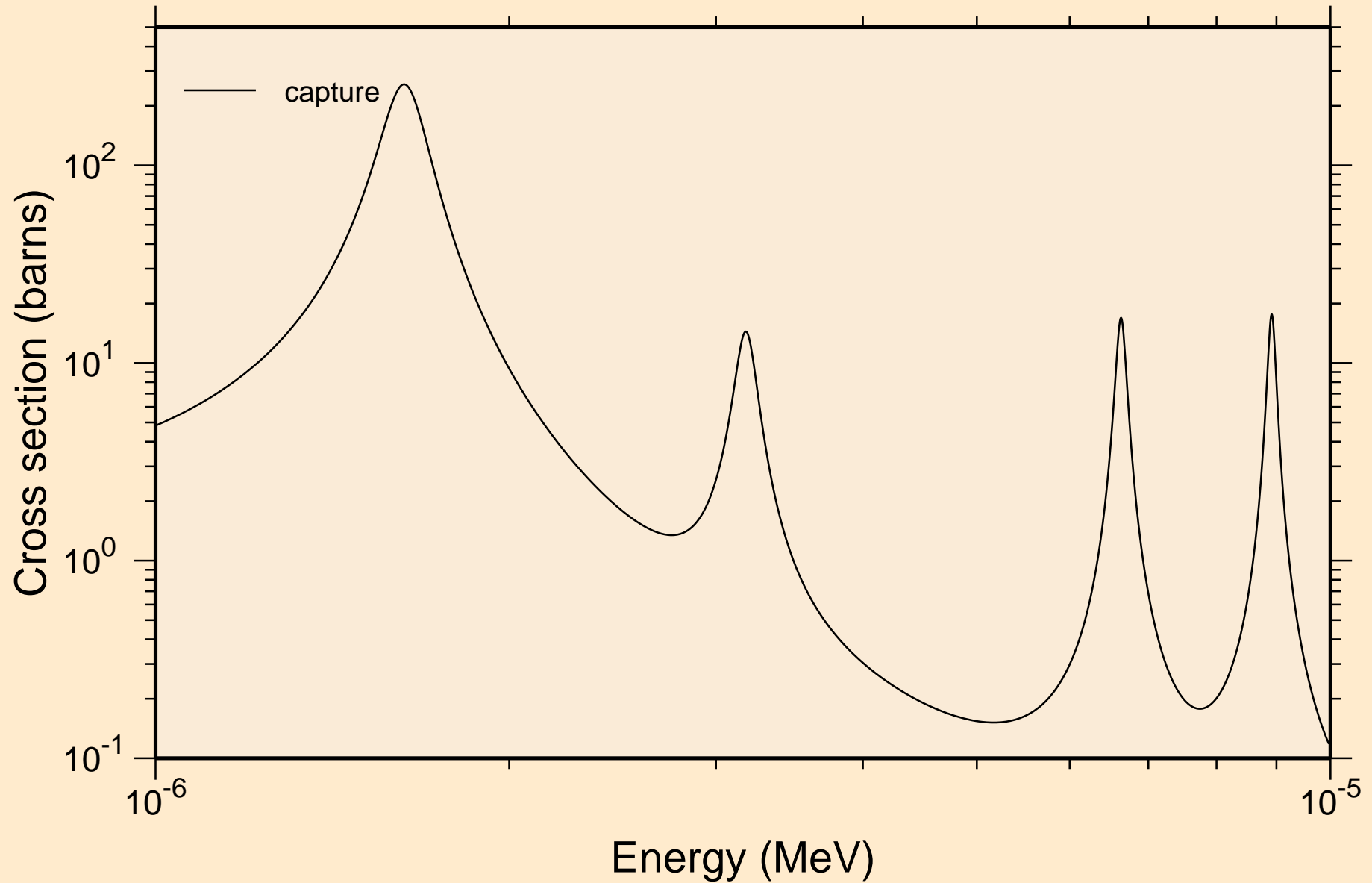
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



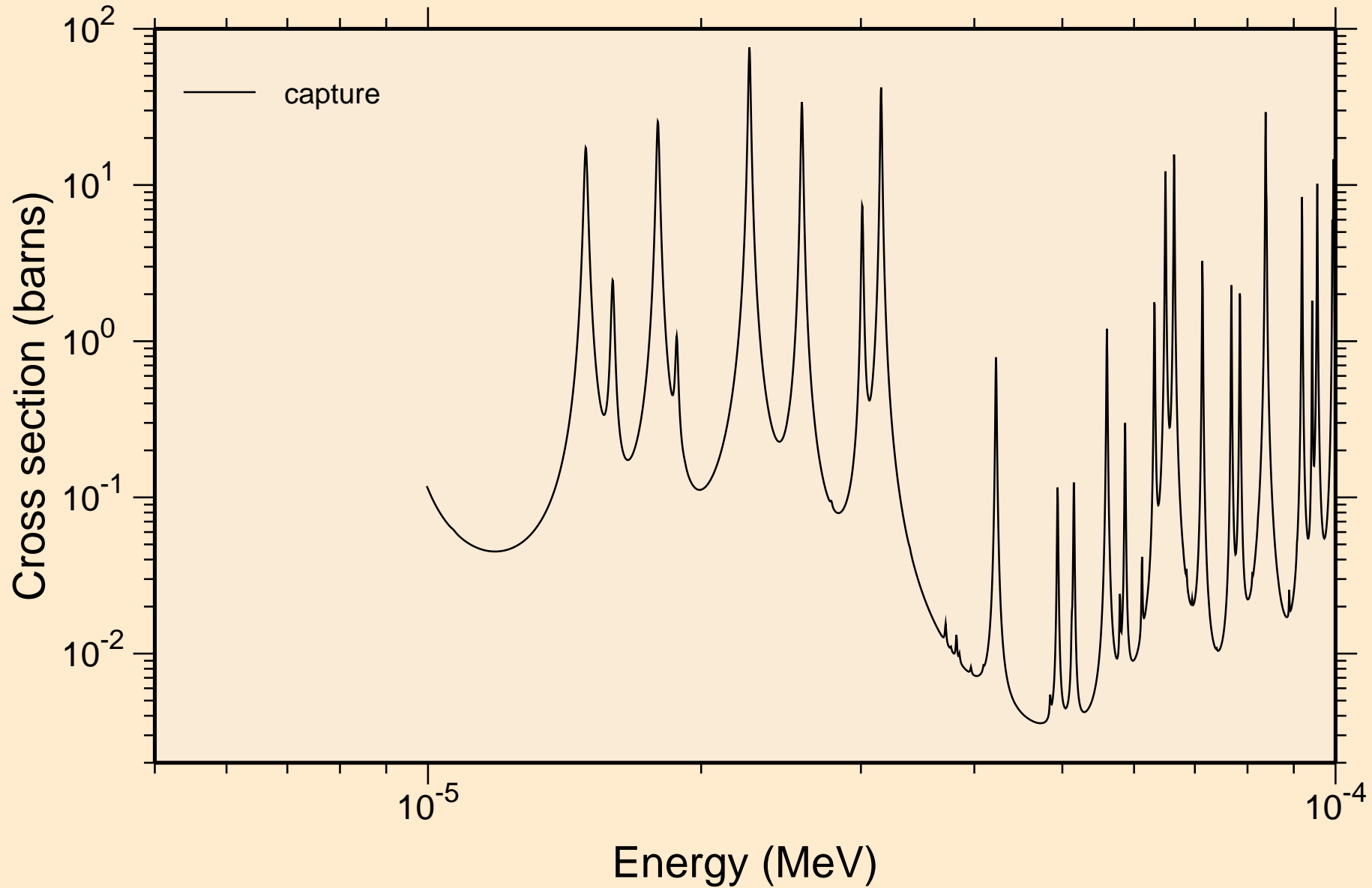
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



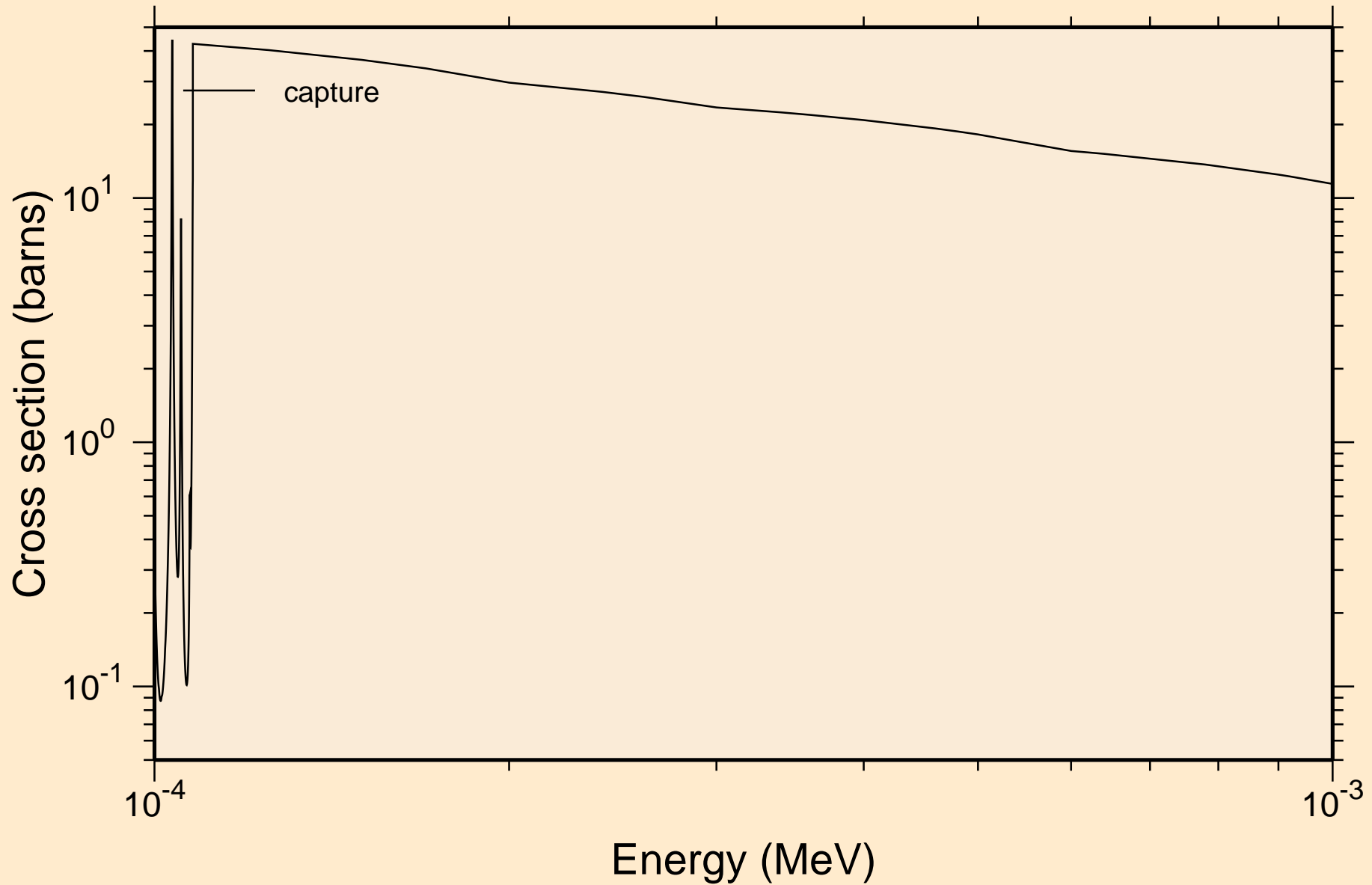
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

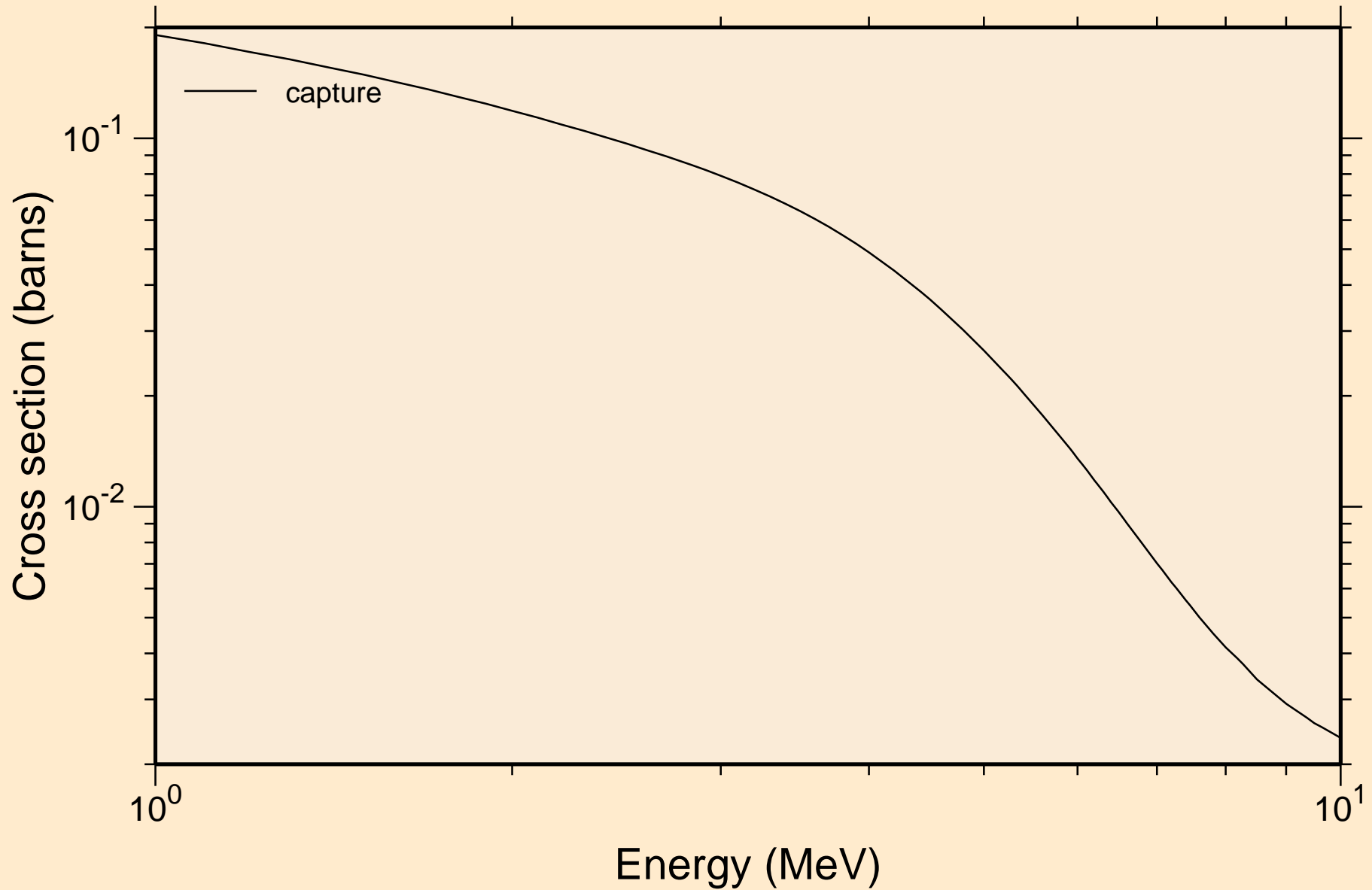


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



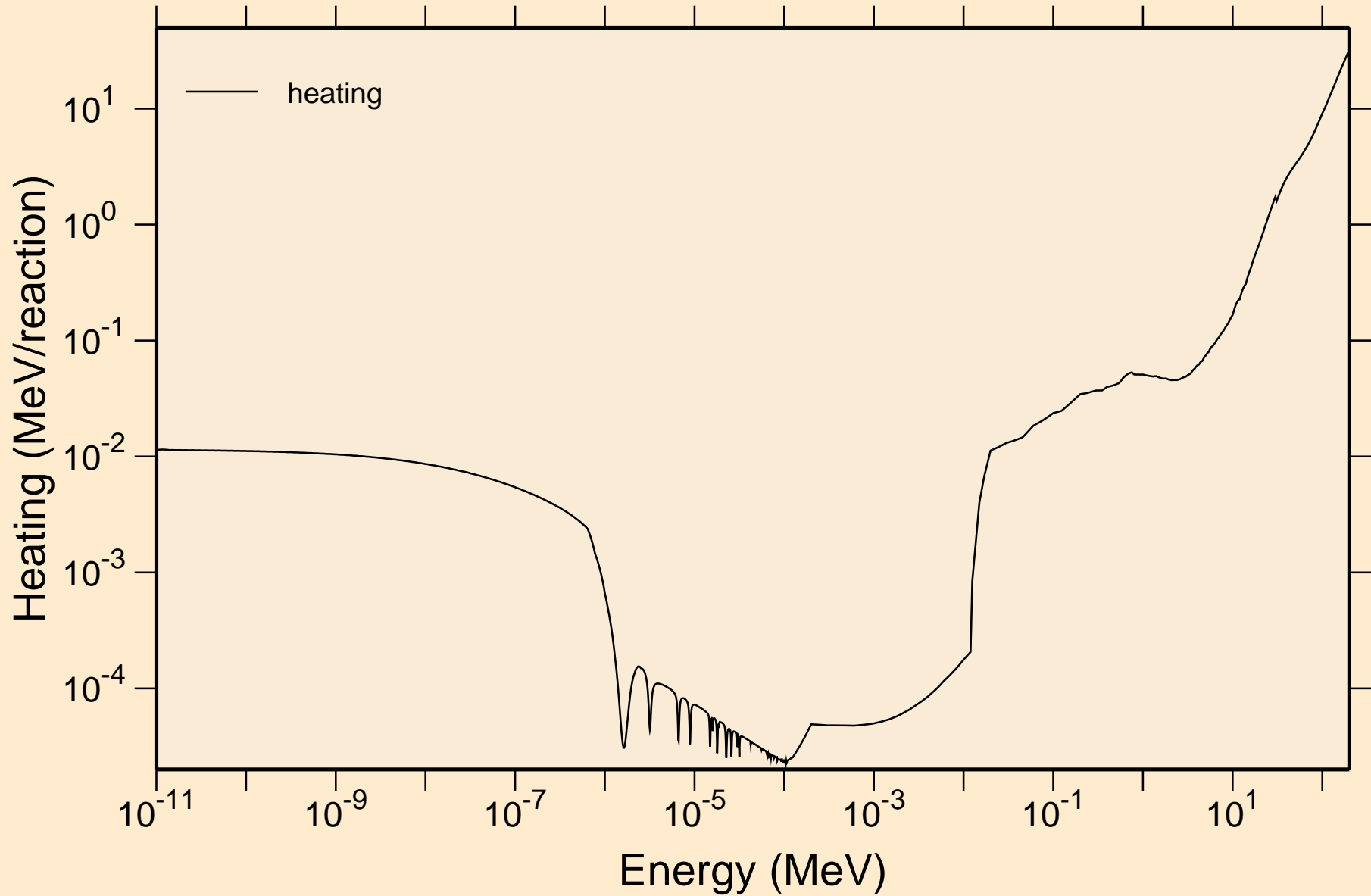


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

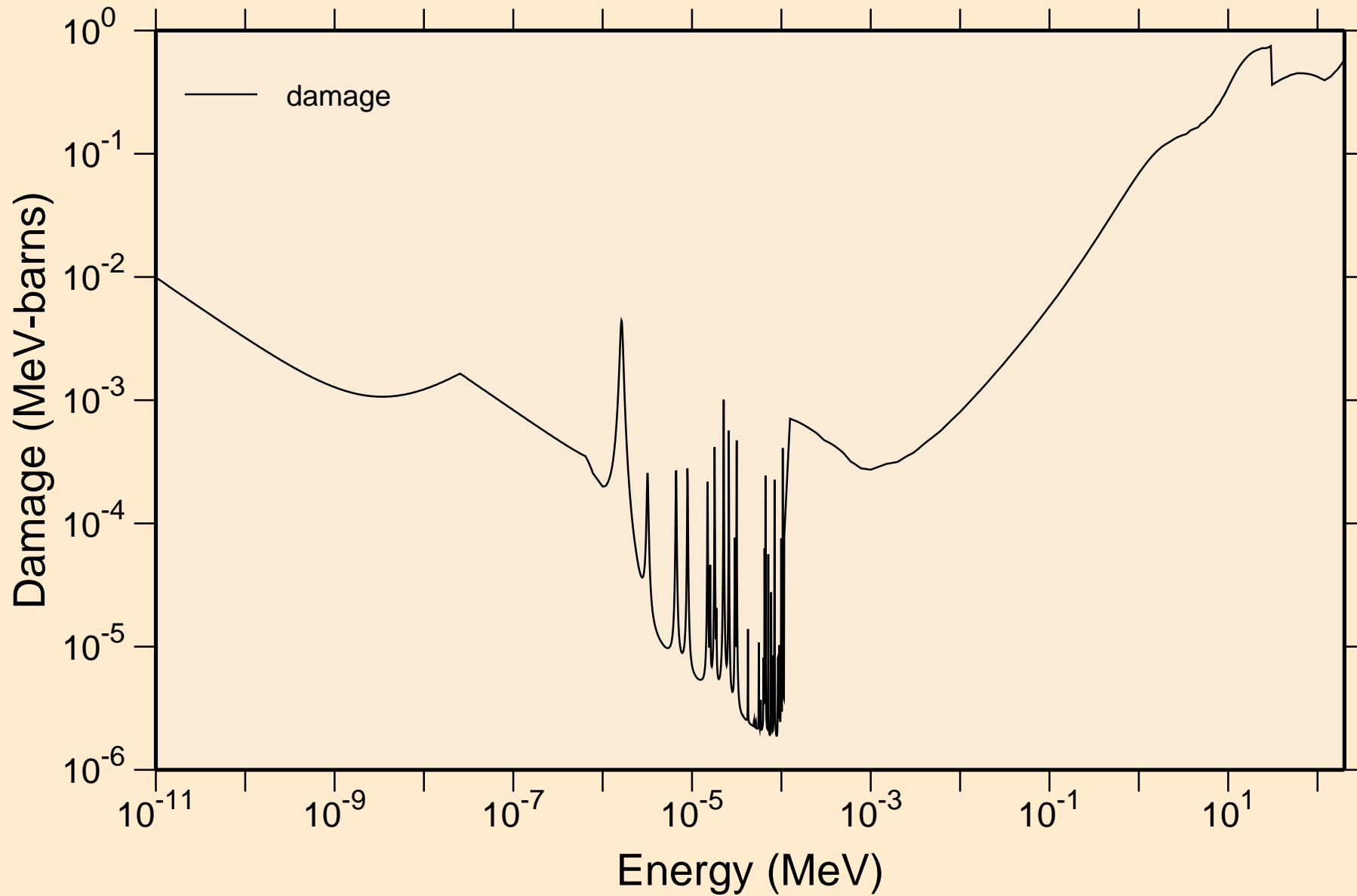


# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

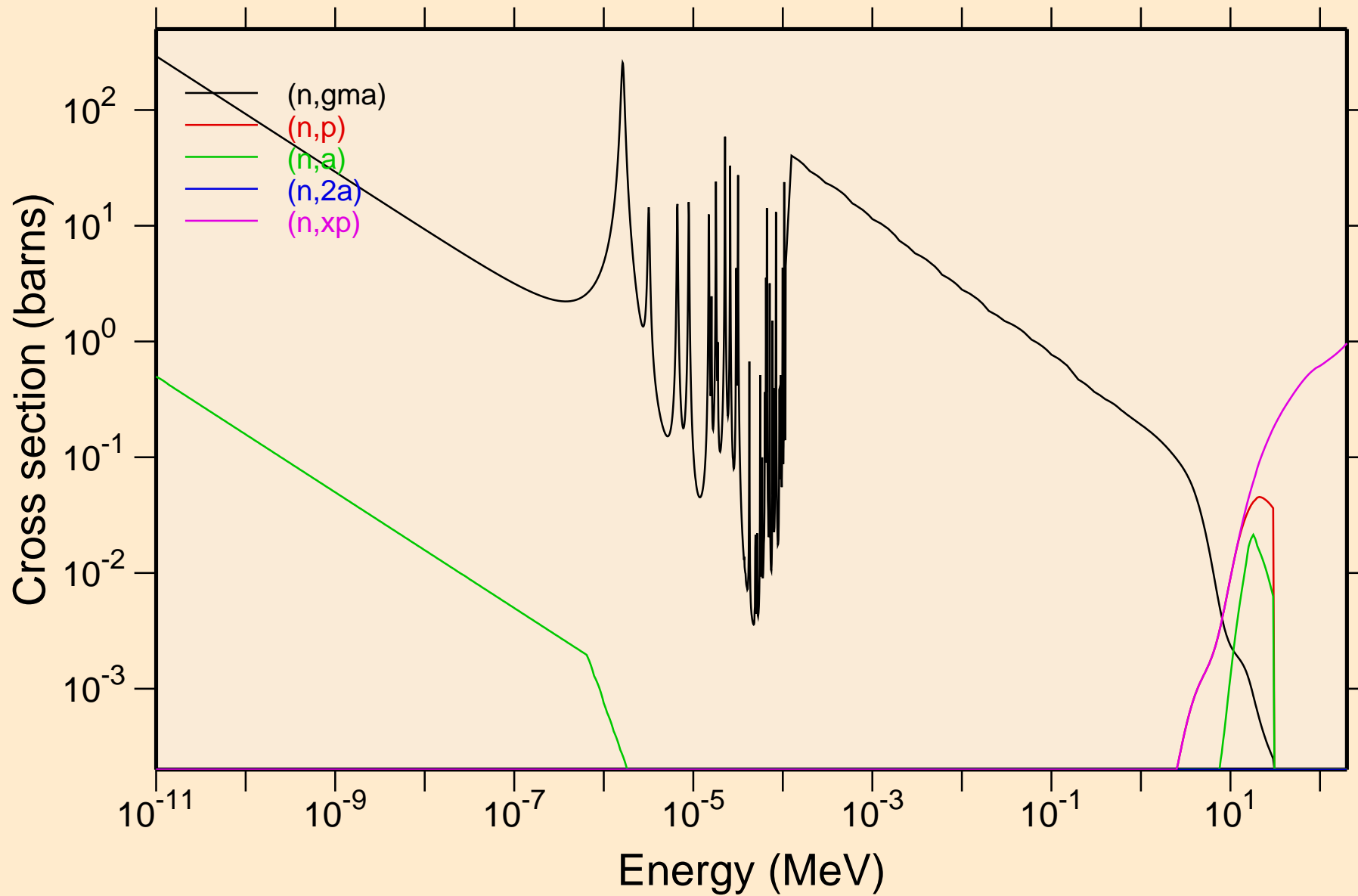
## Heating



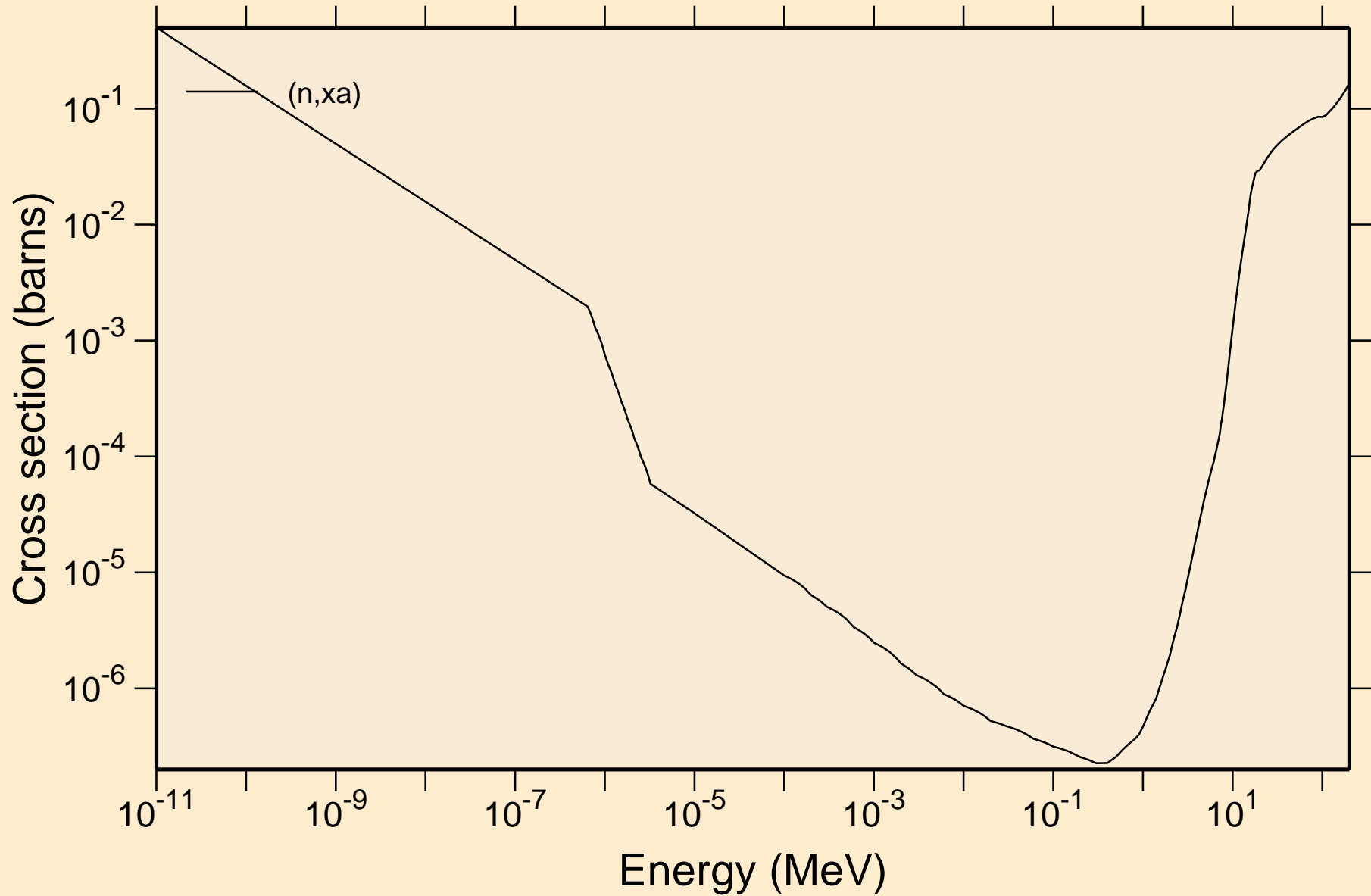
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

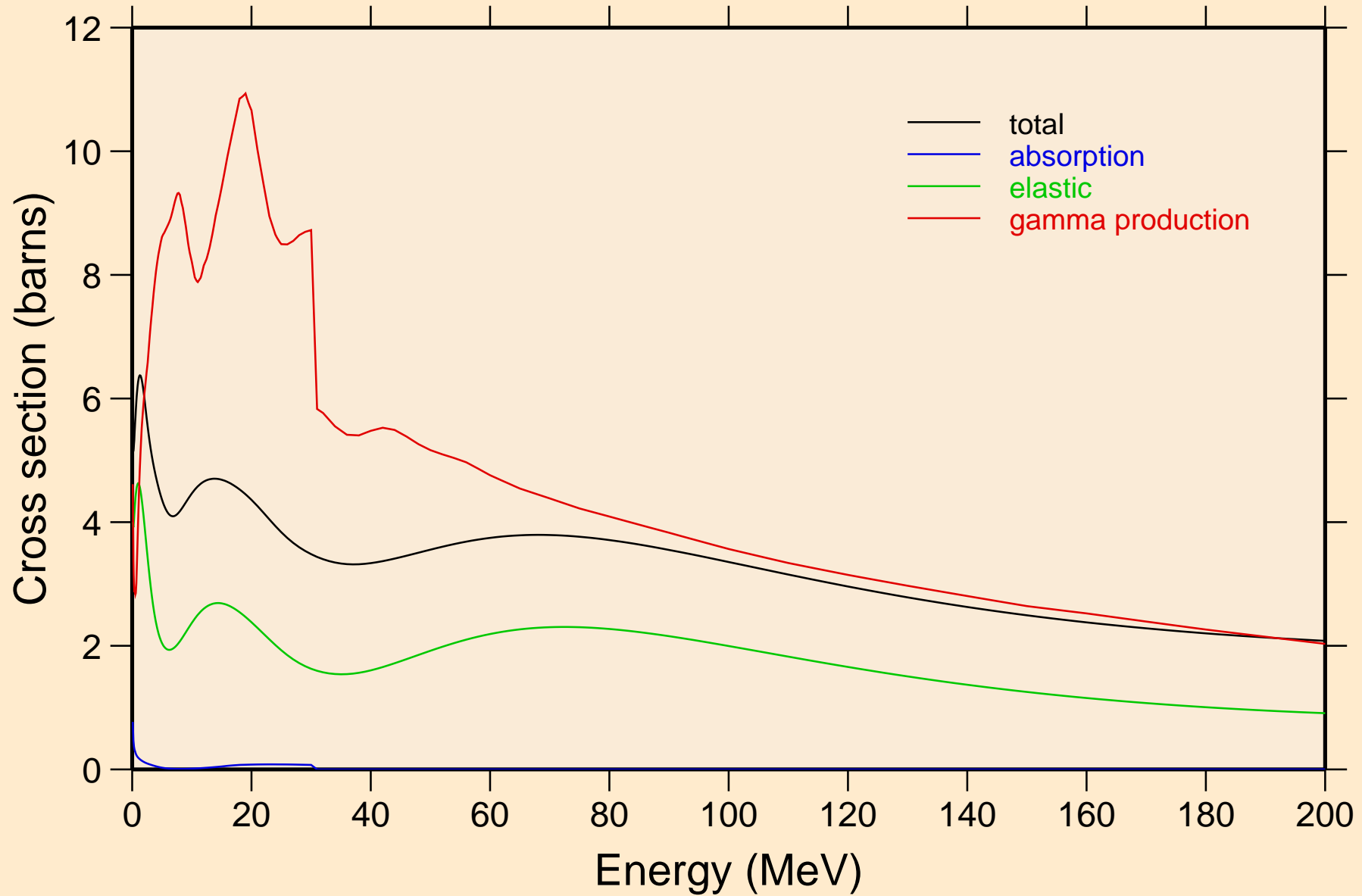


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



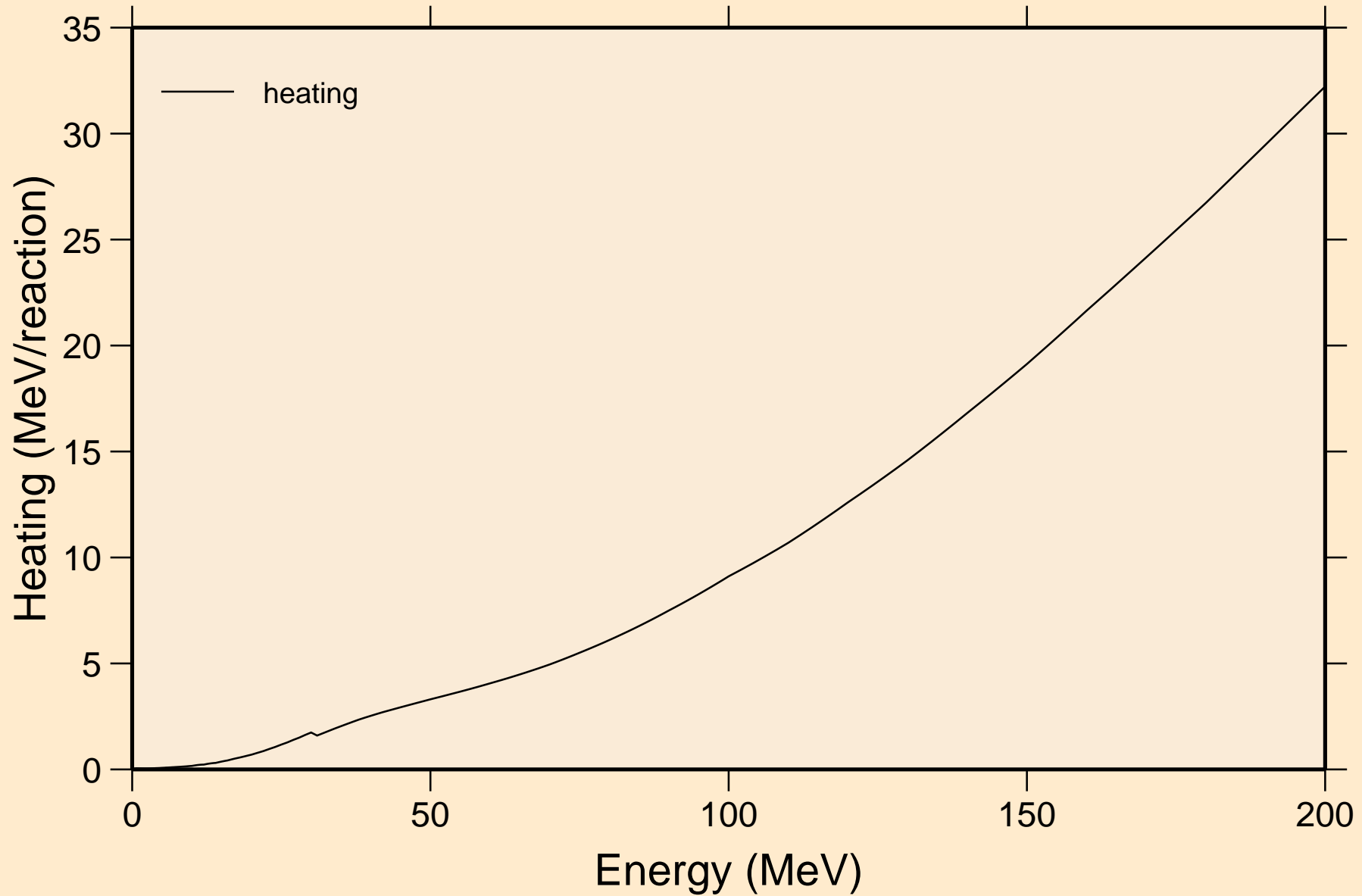
# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

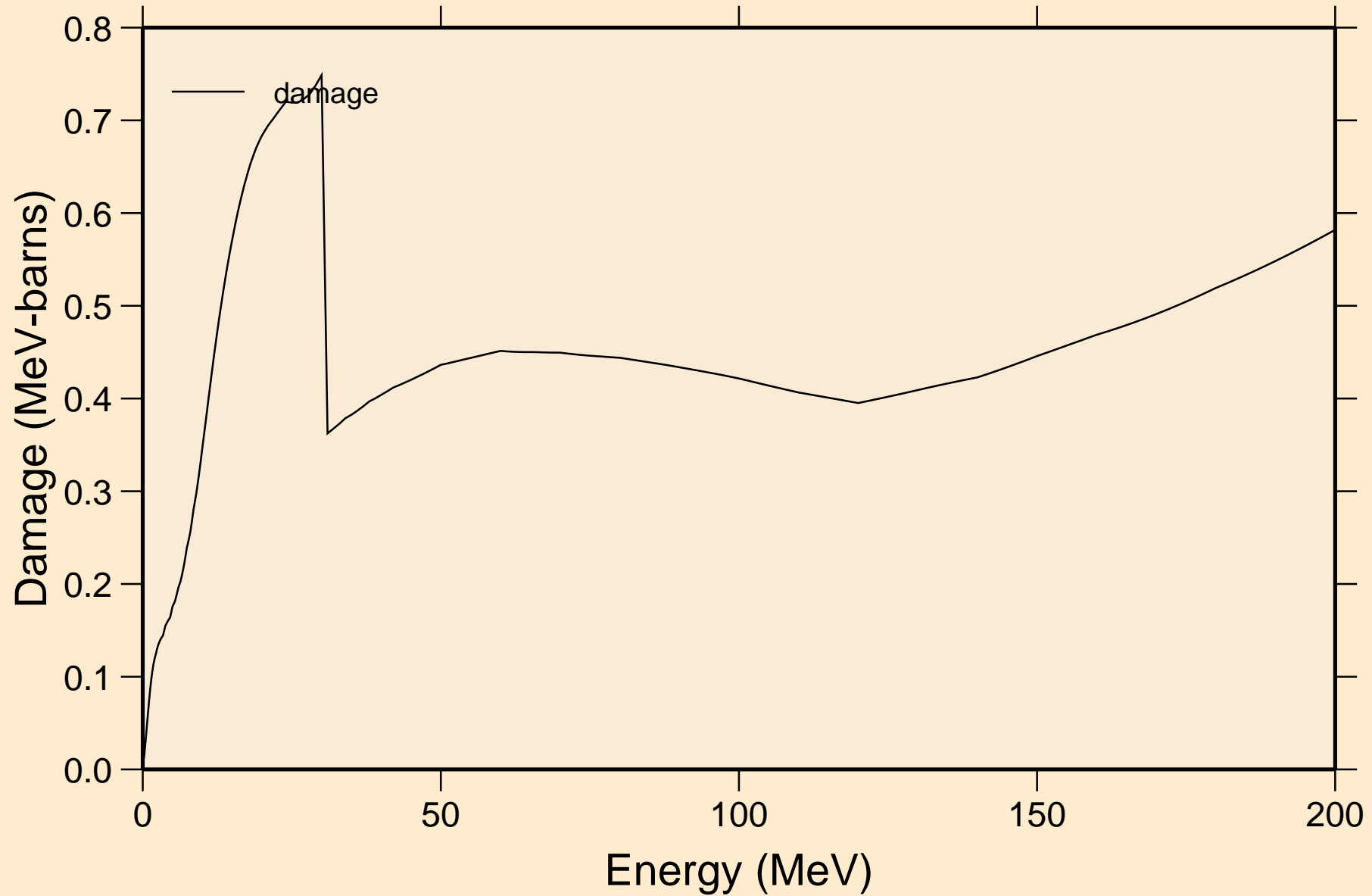


# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

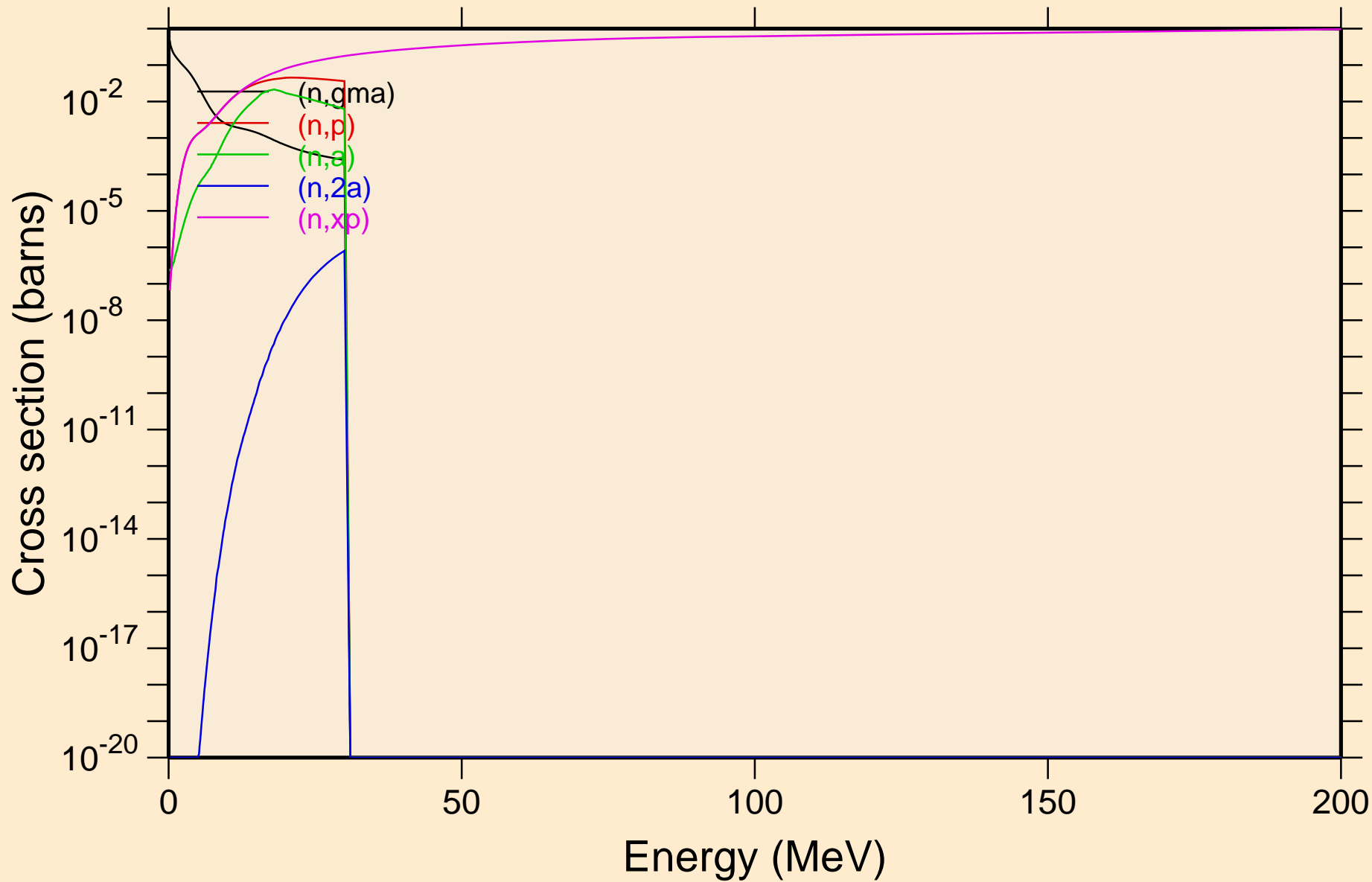


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

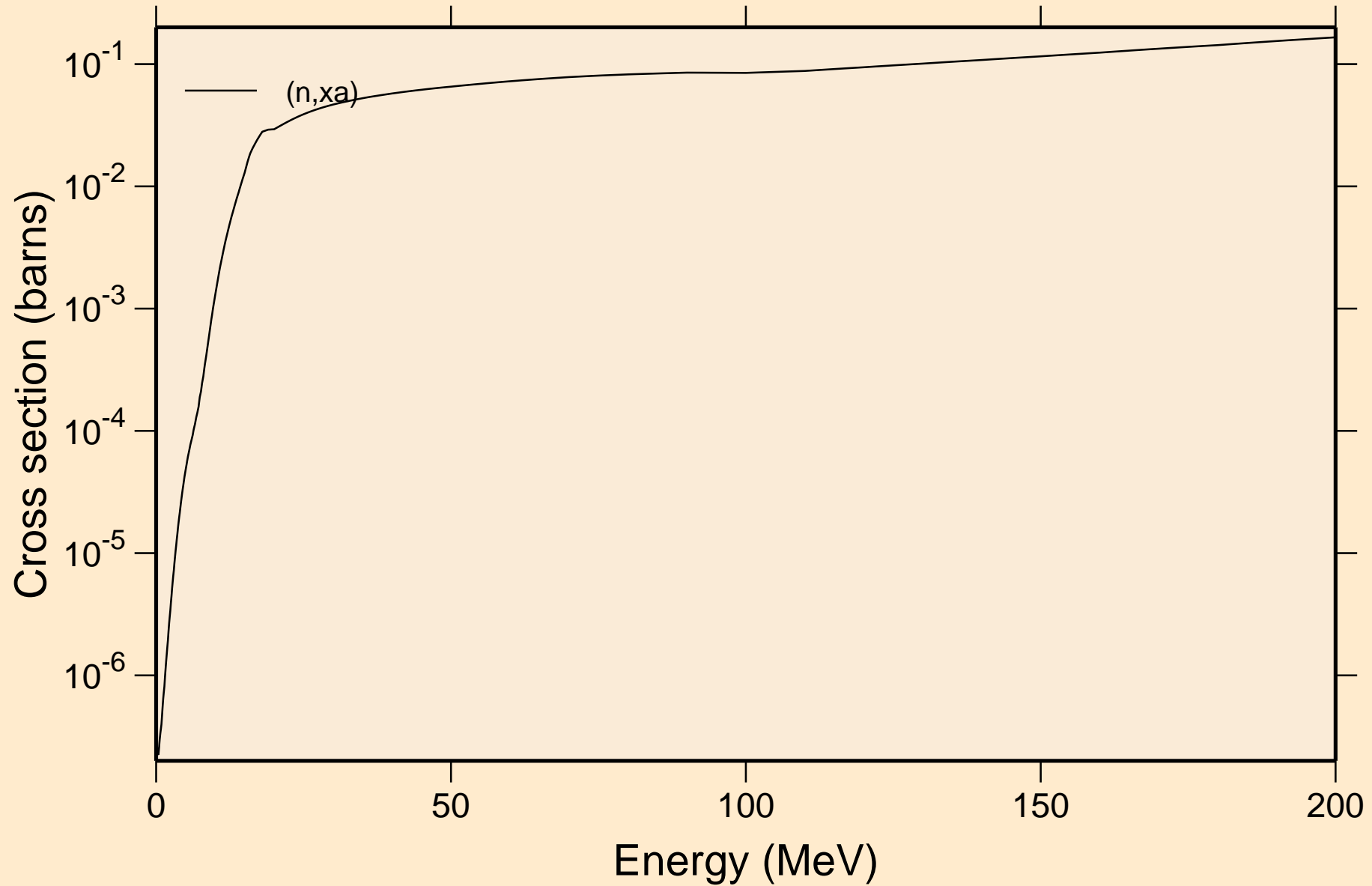




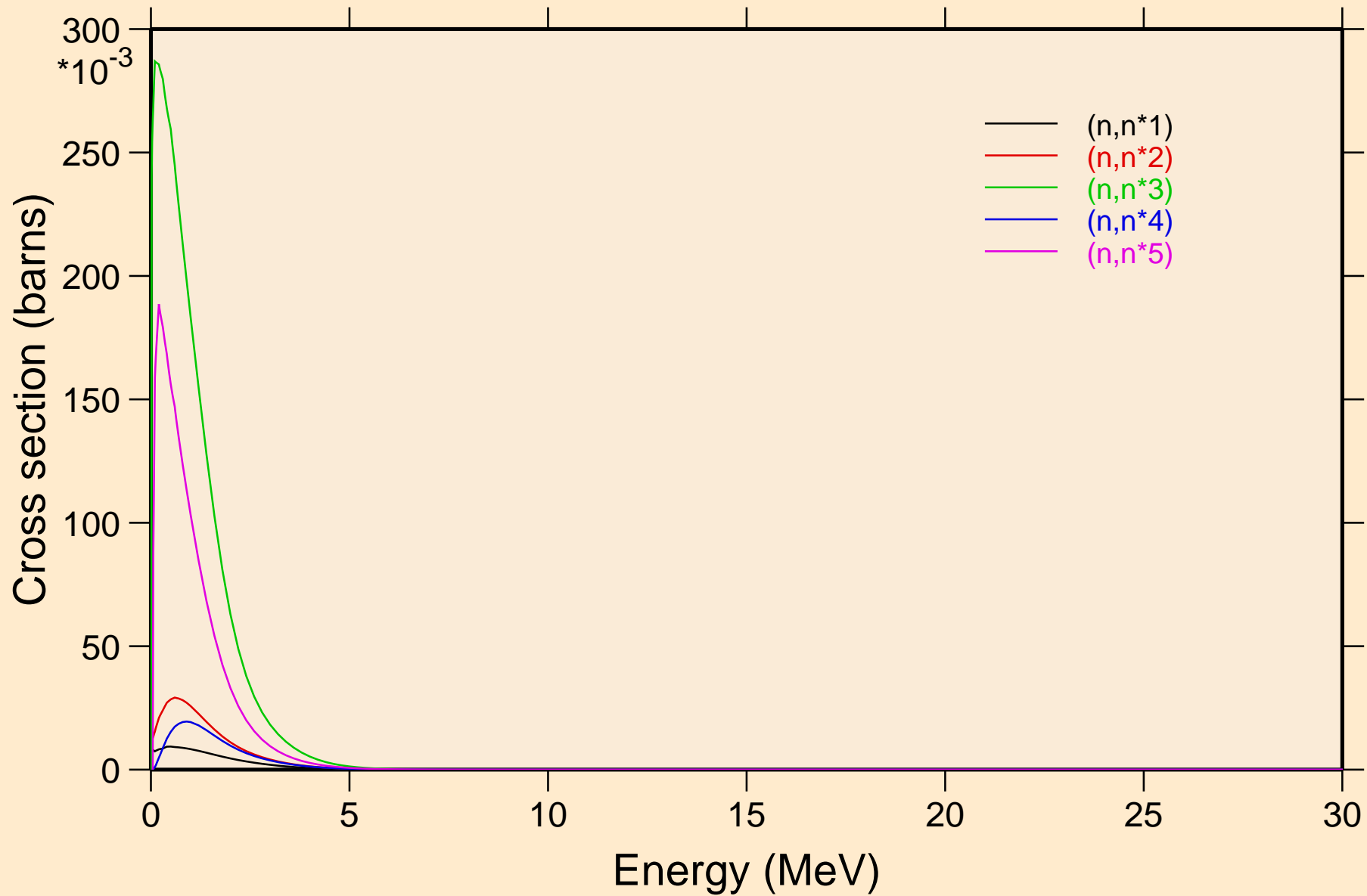
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



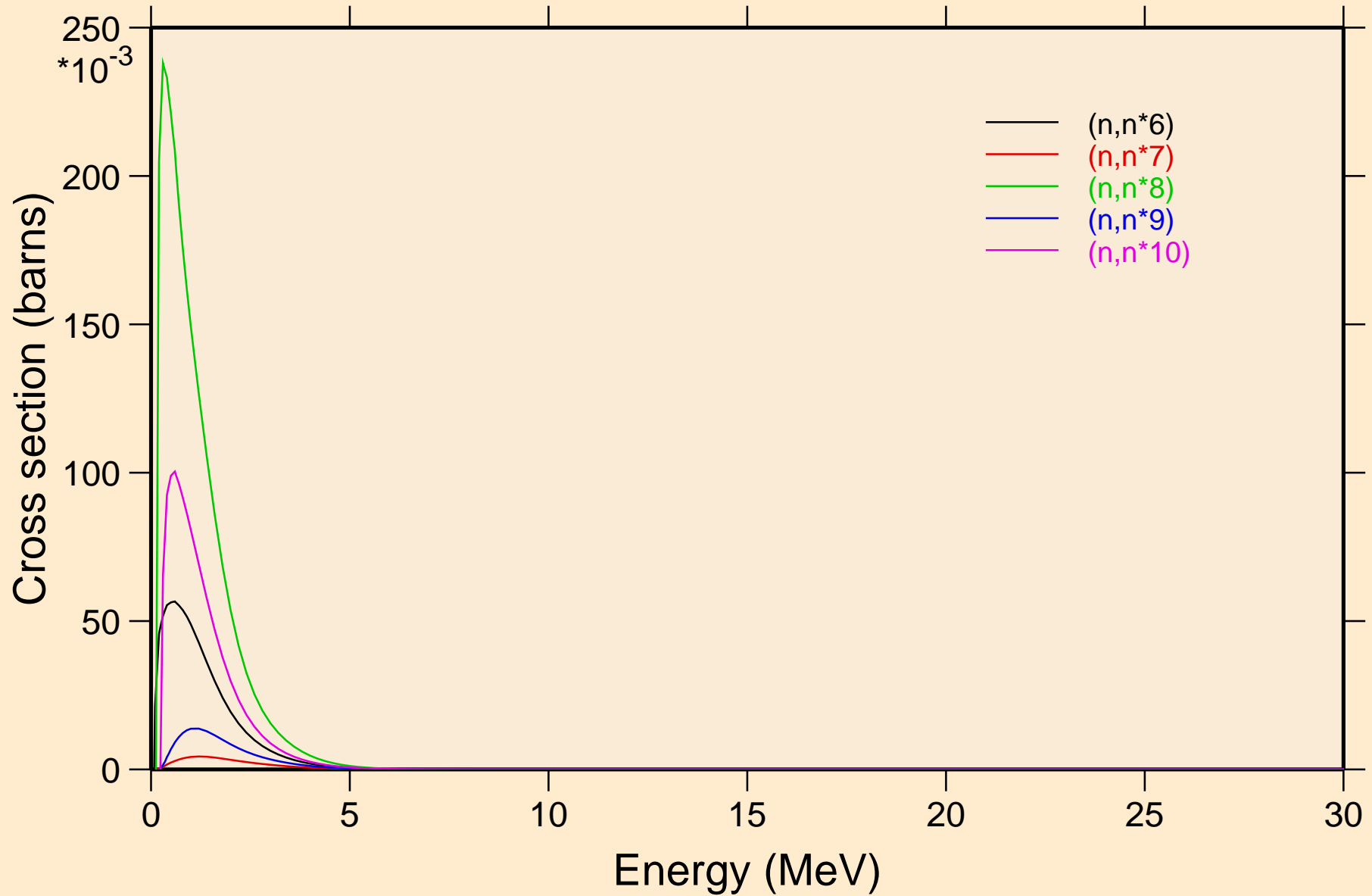
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



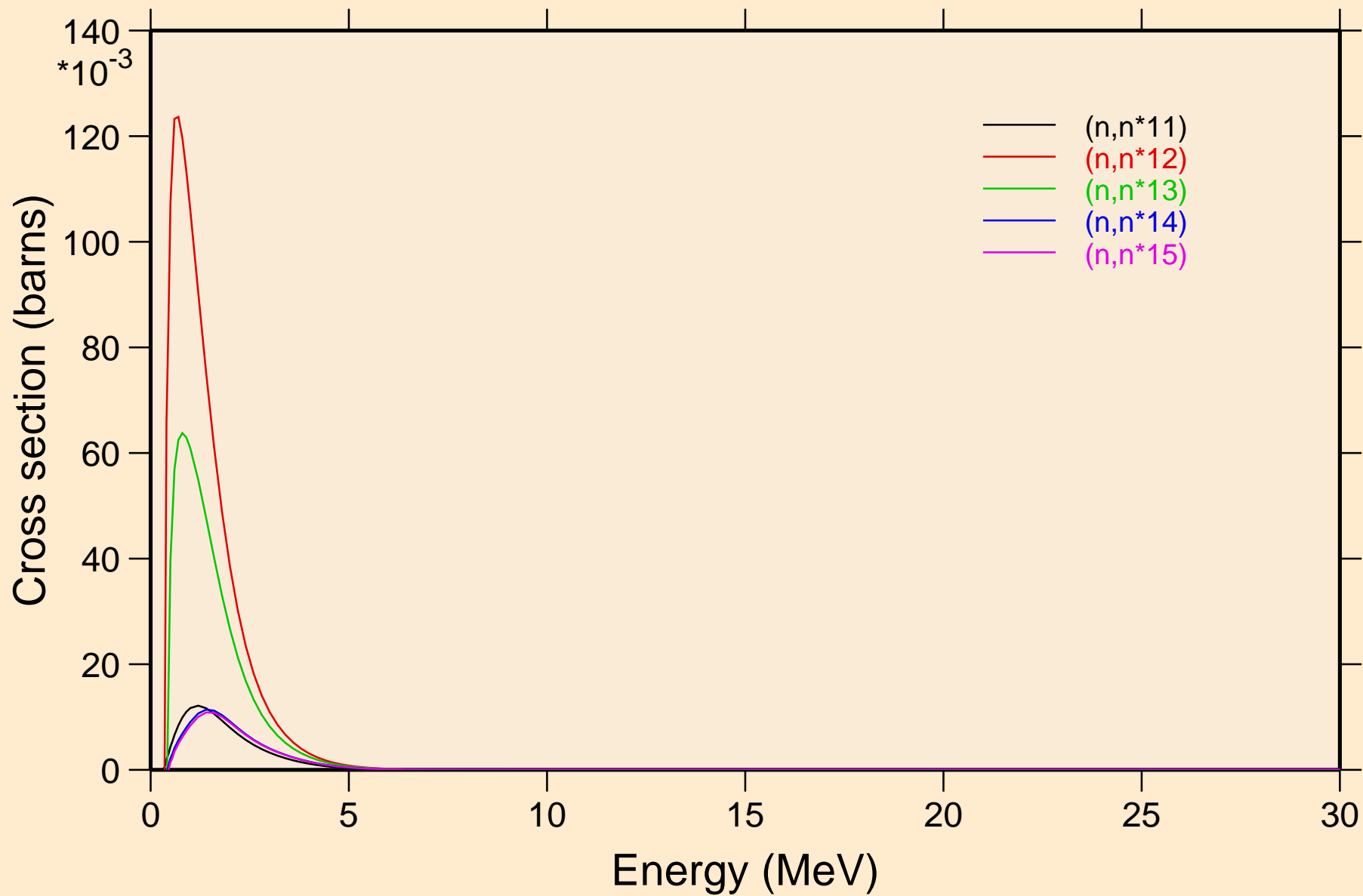
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



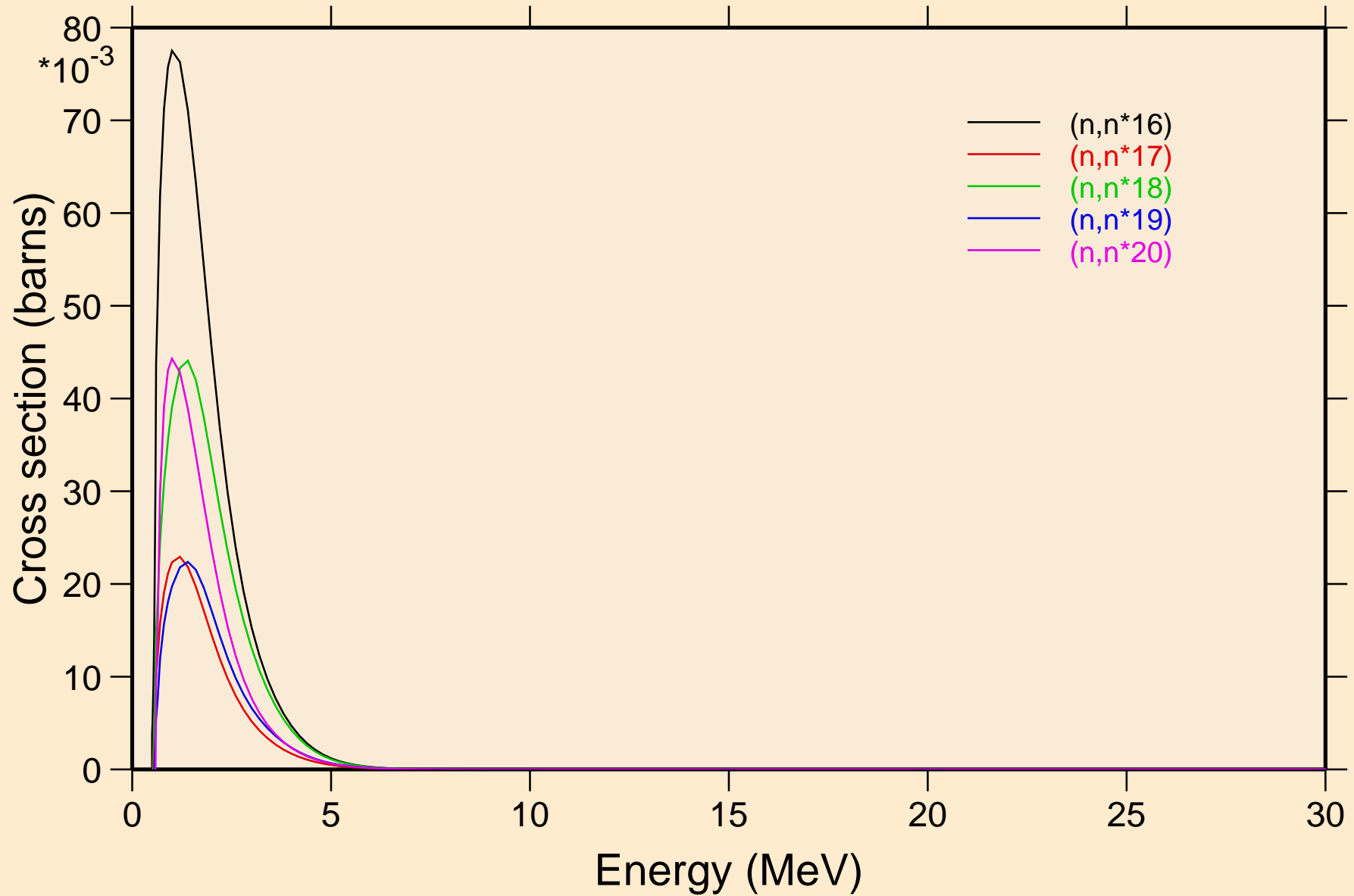
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



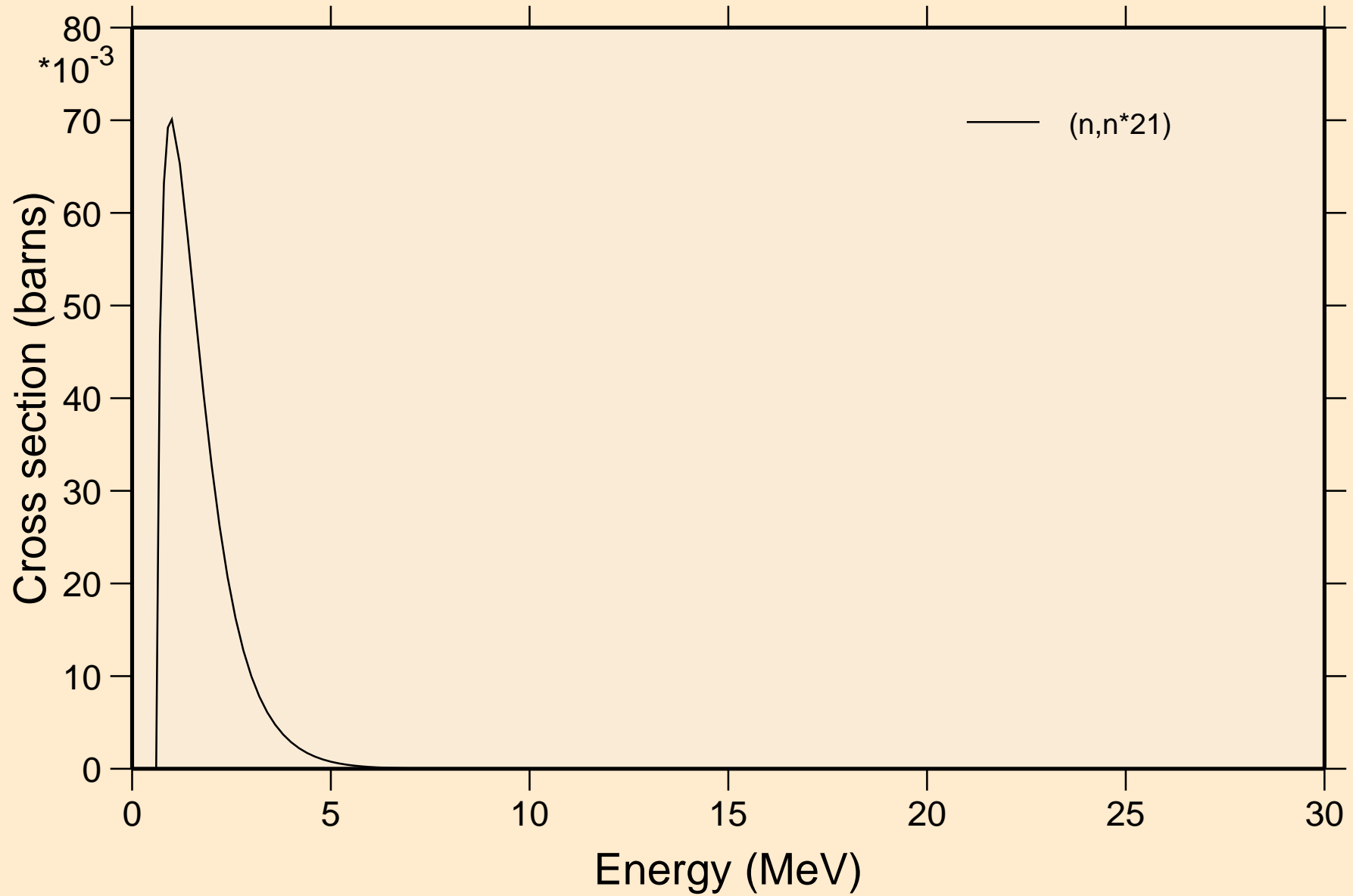
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



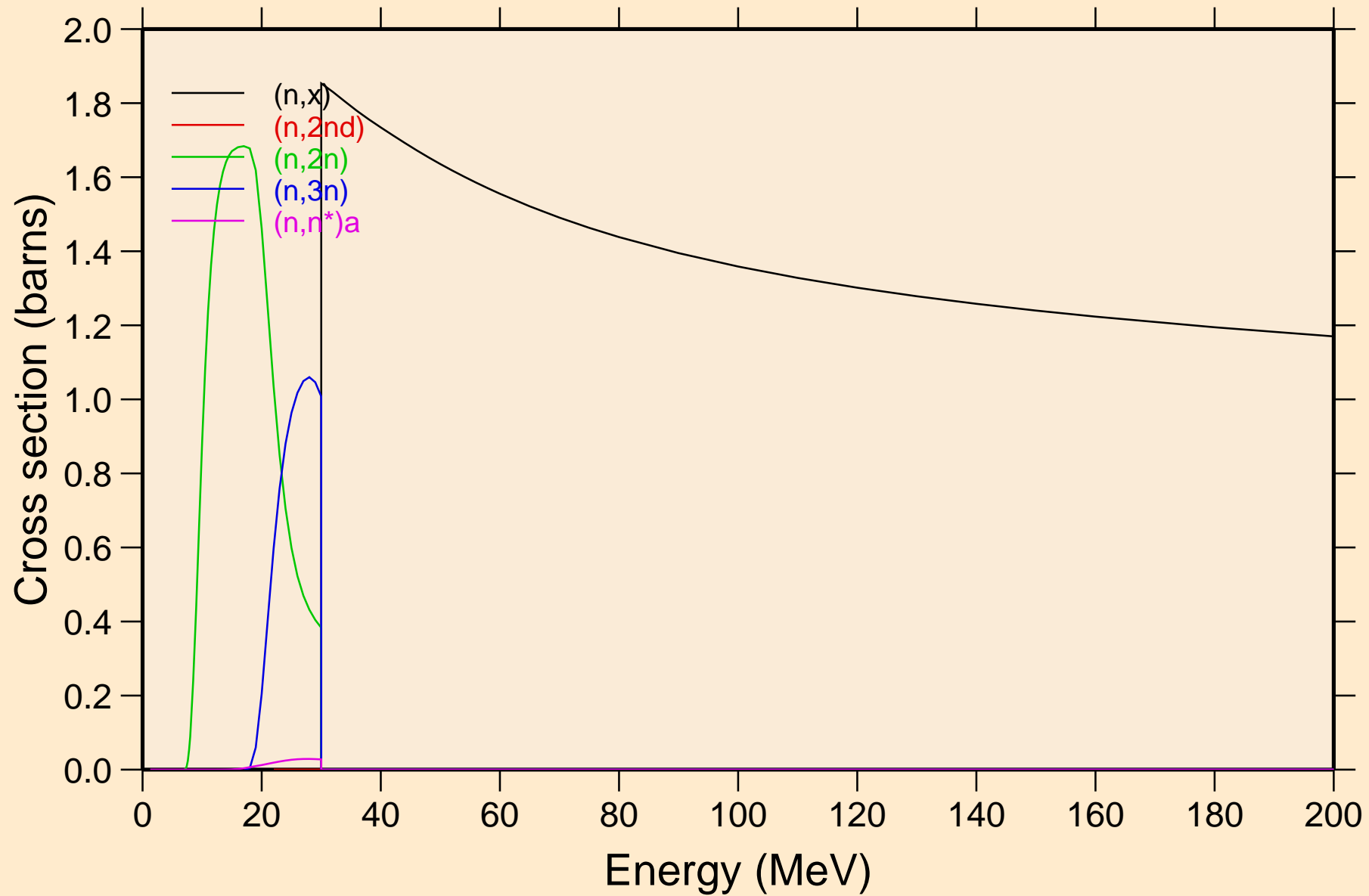
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

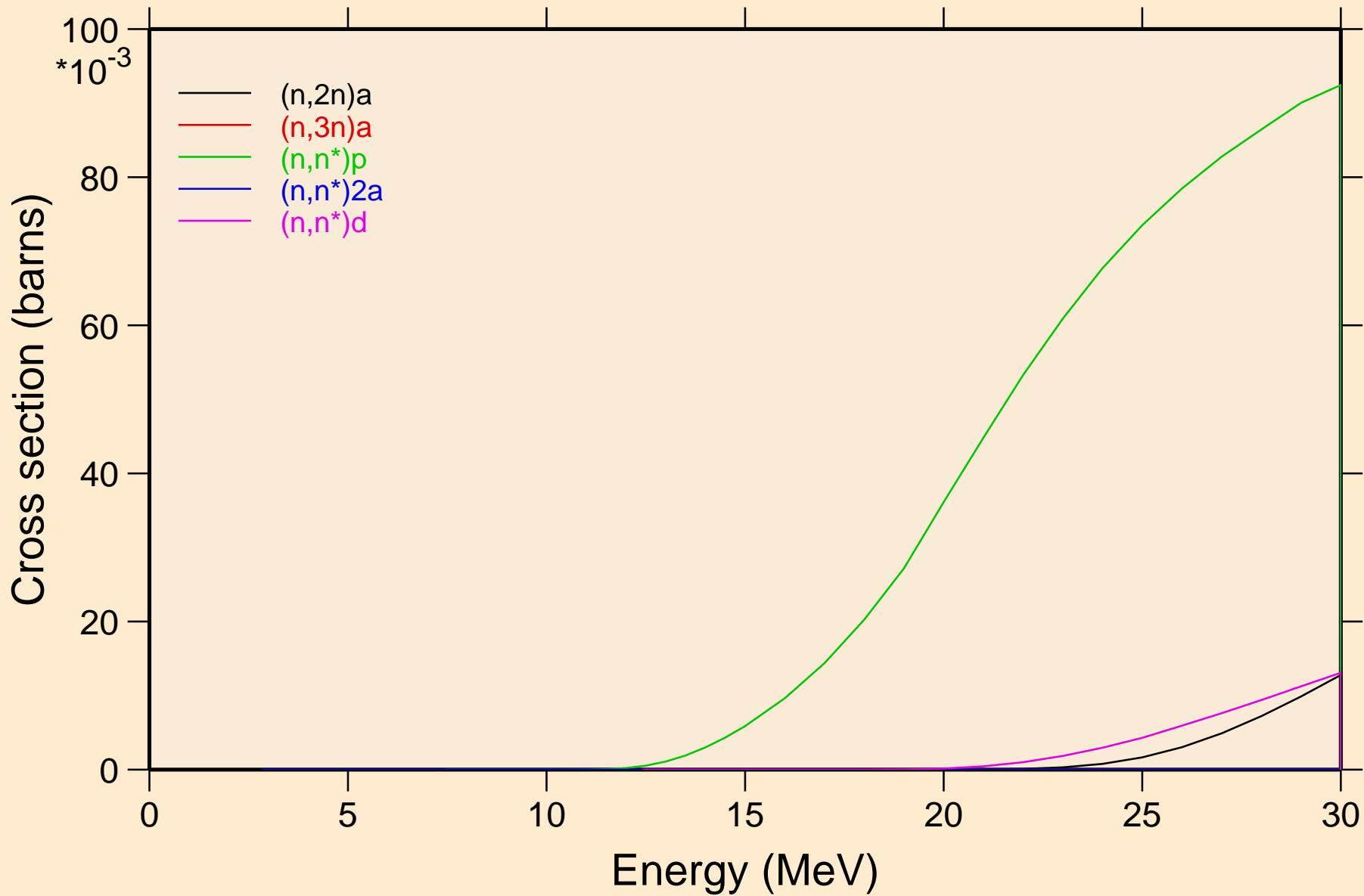


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



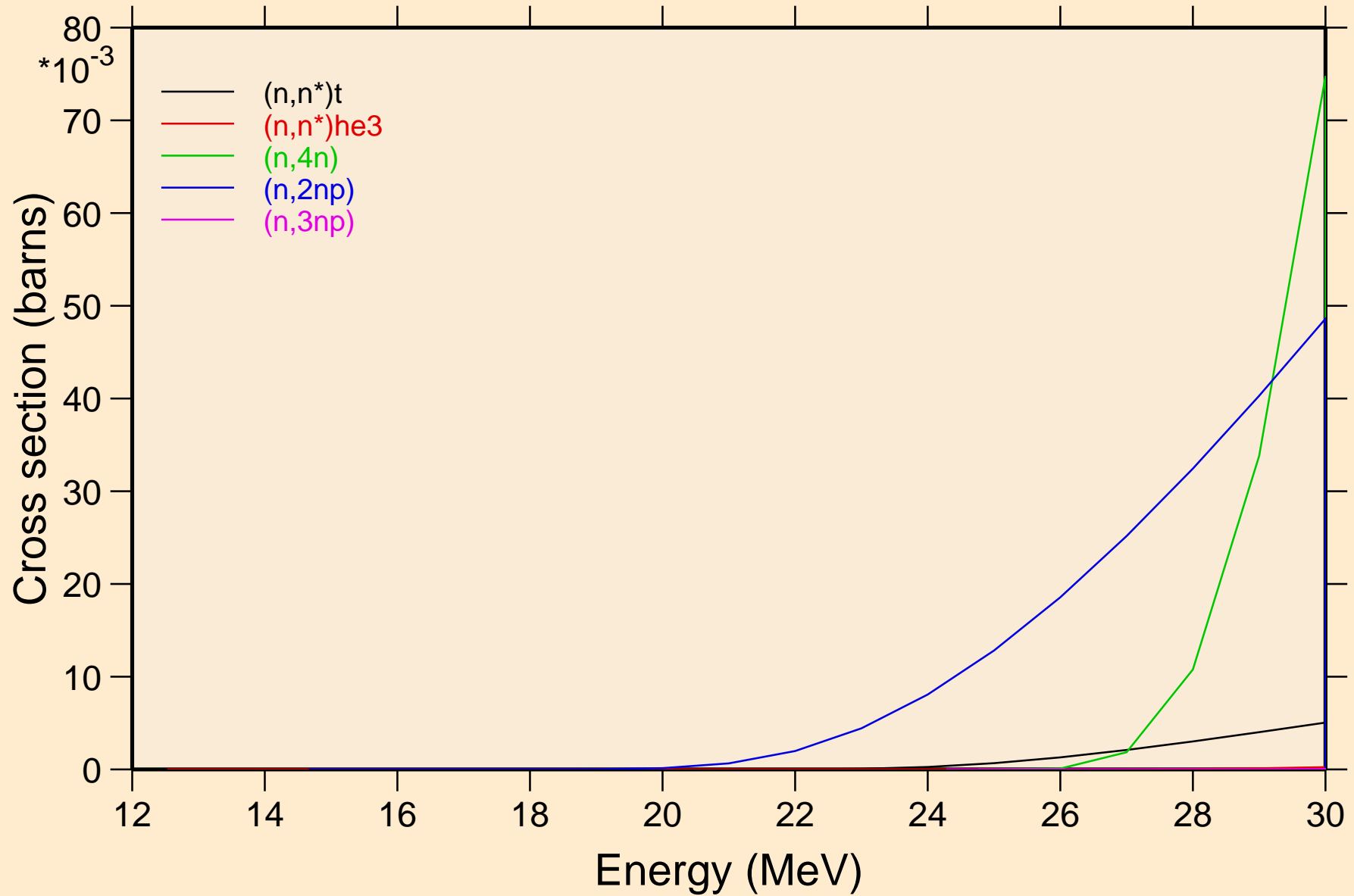


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



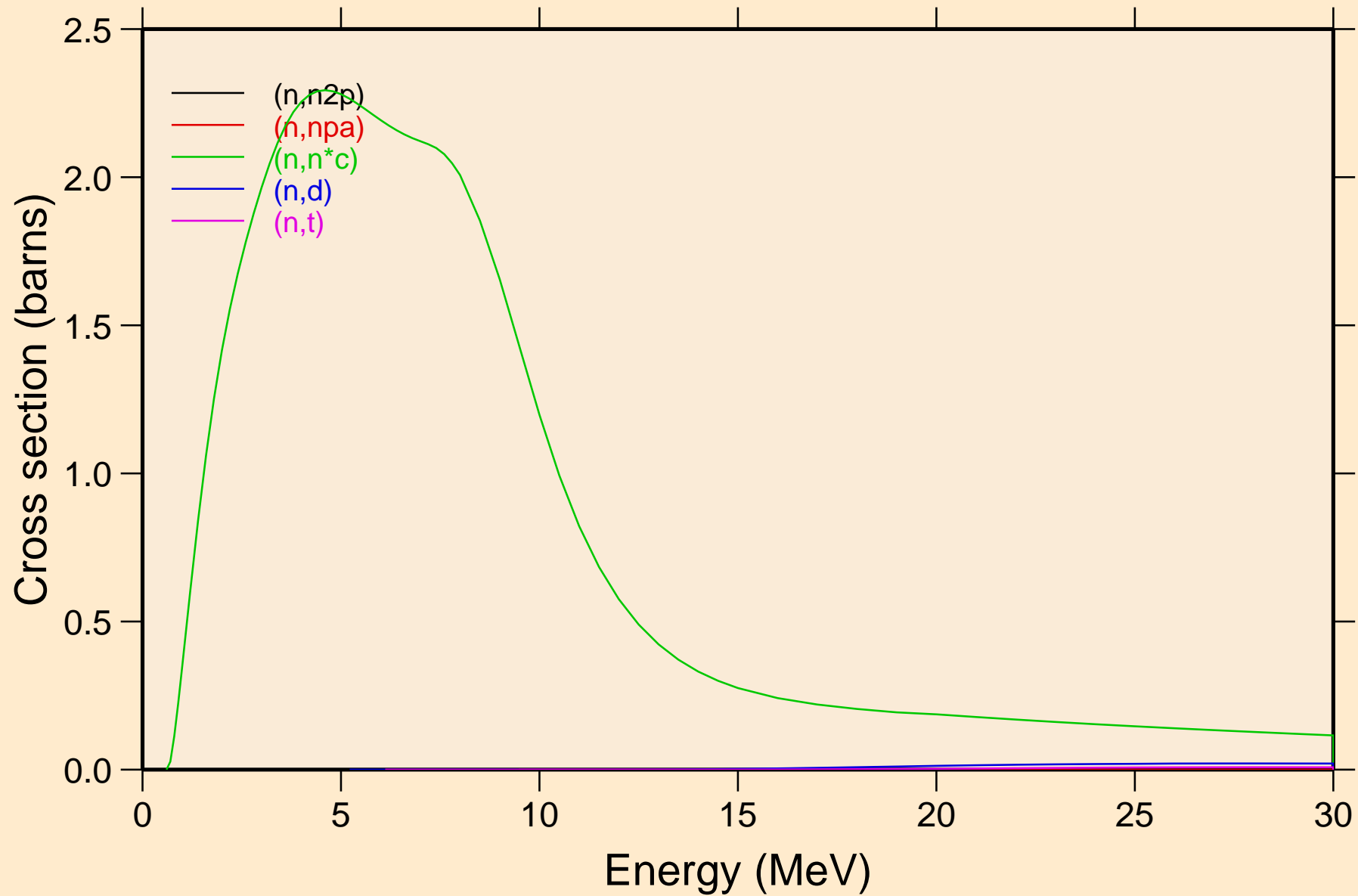
# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



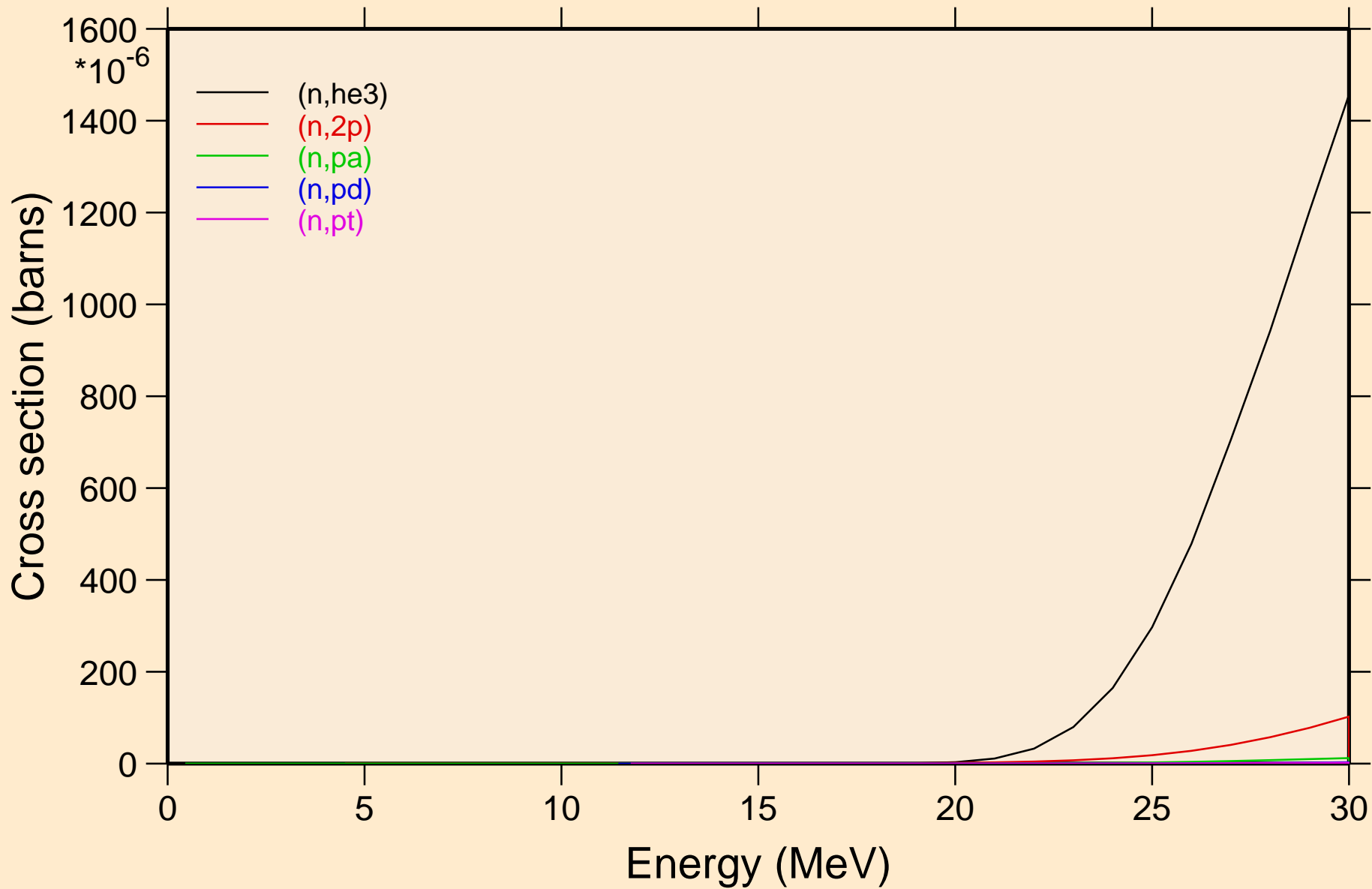
# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

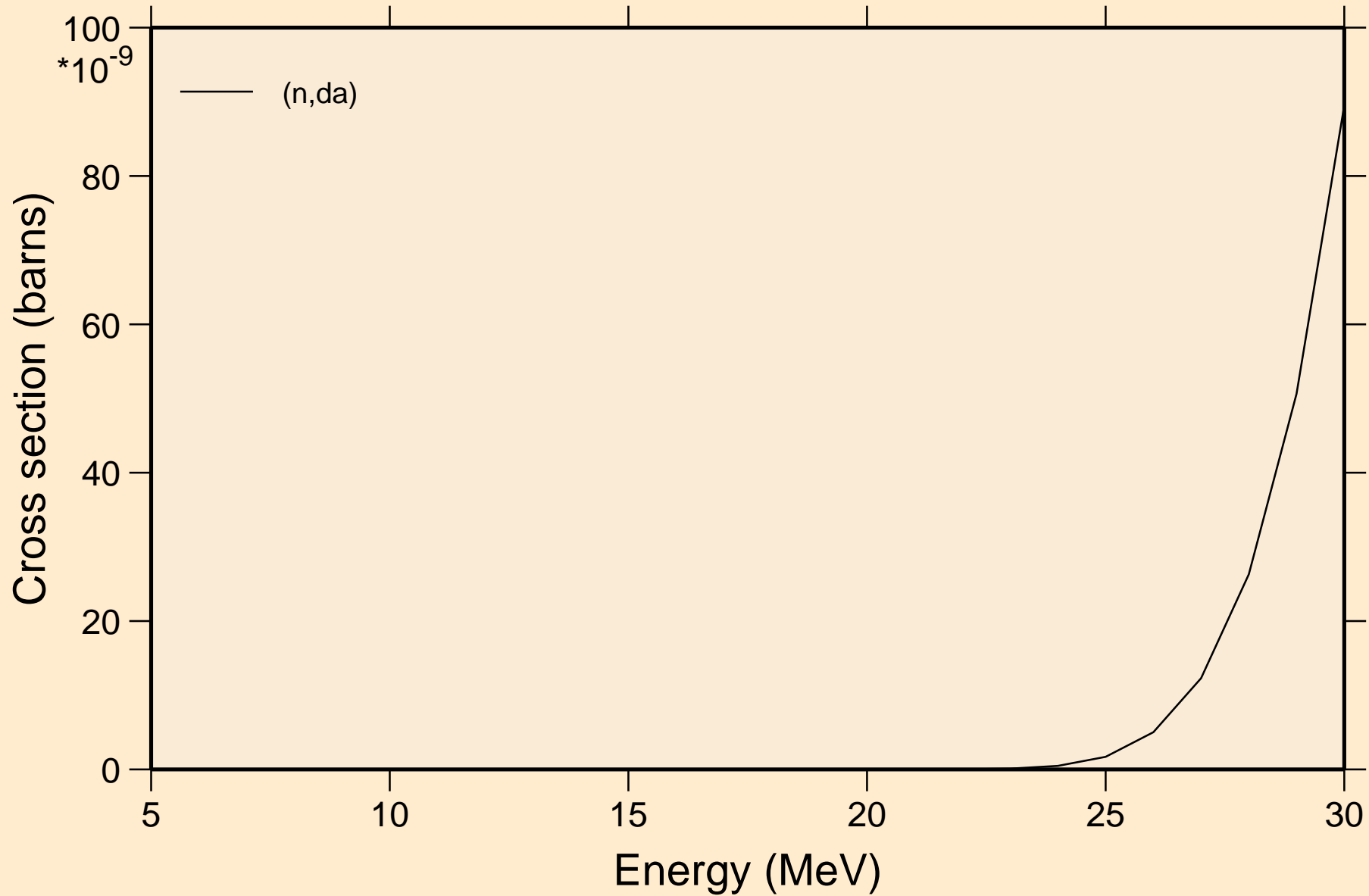


# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

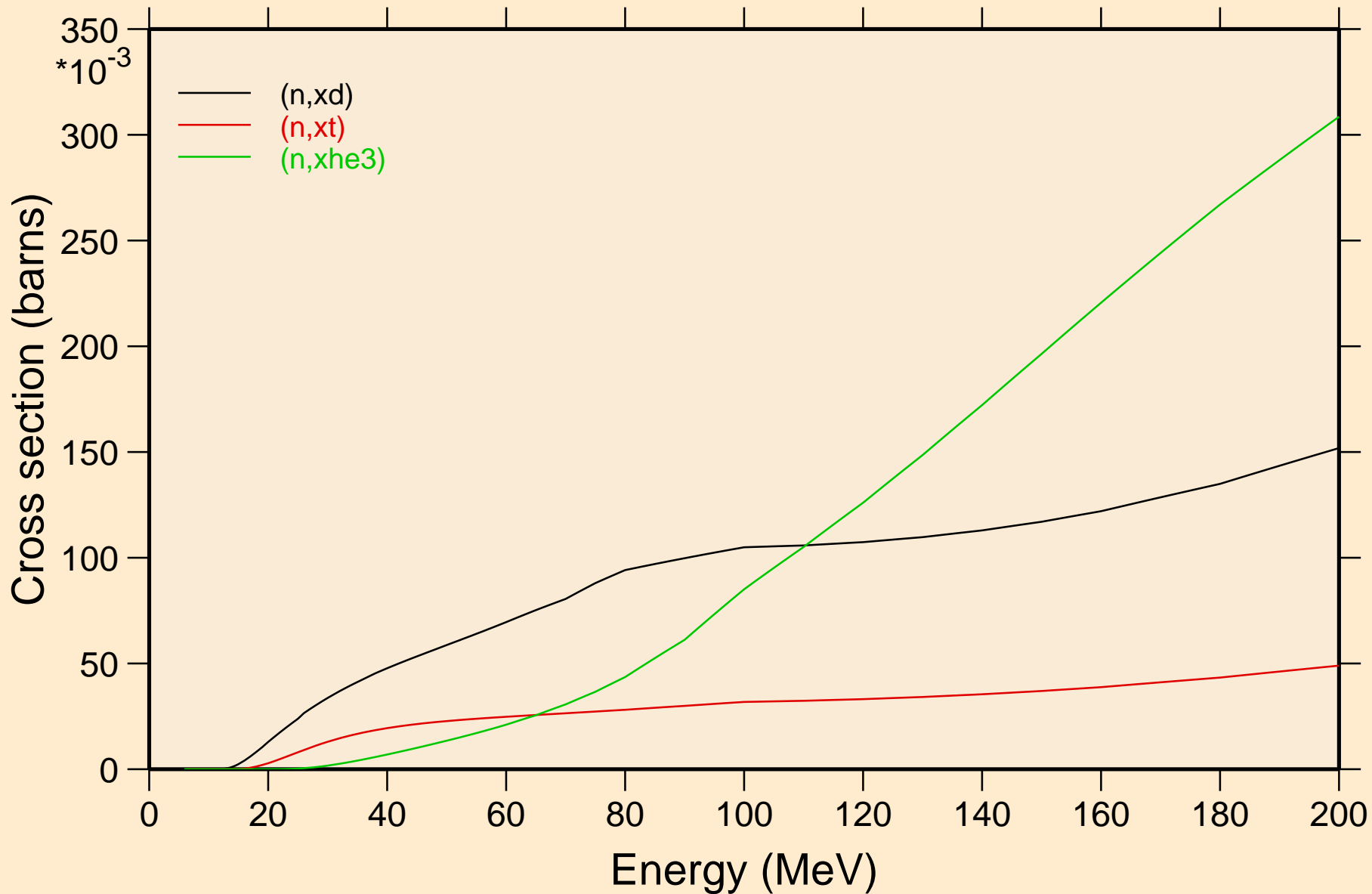


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

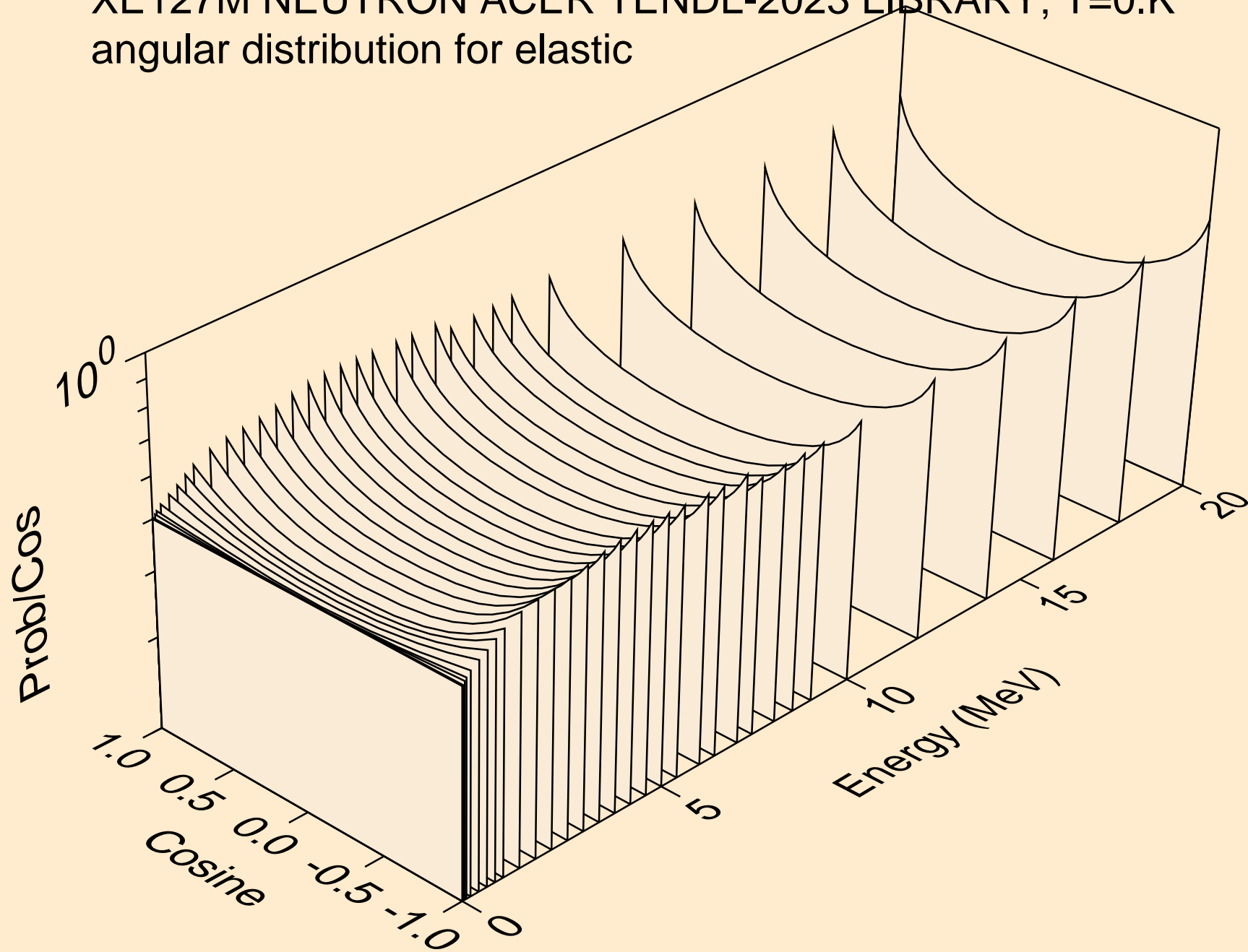


# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

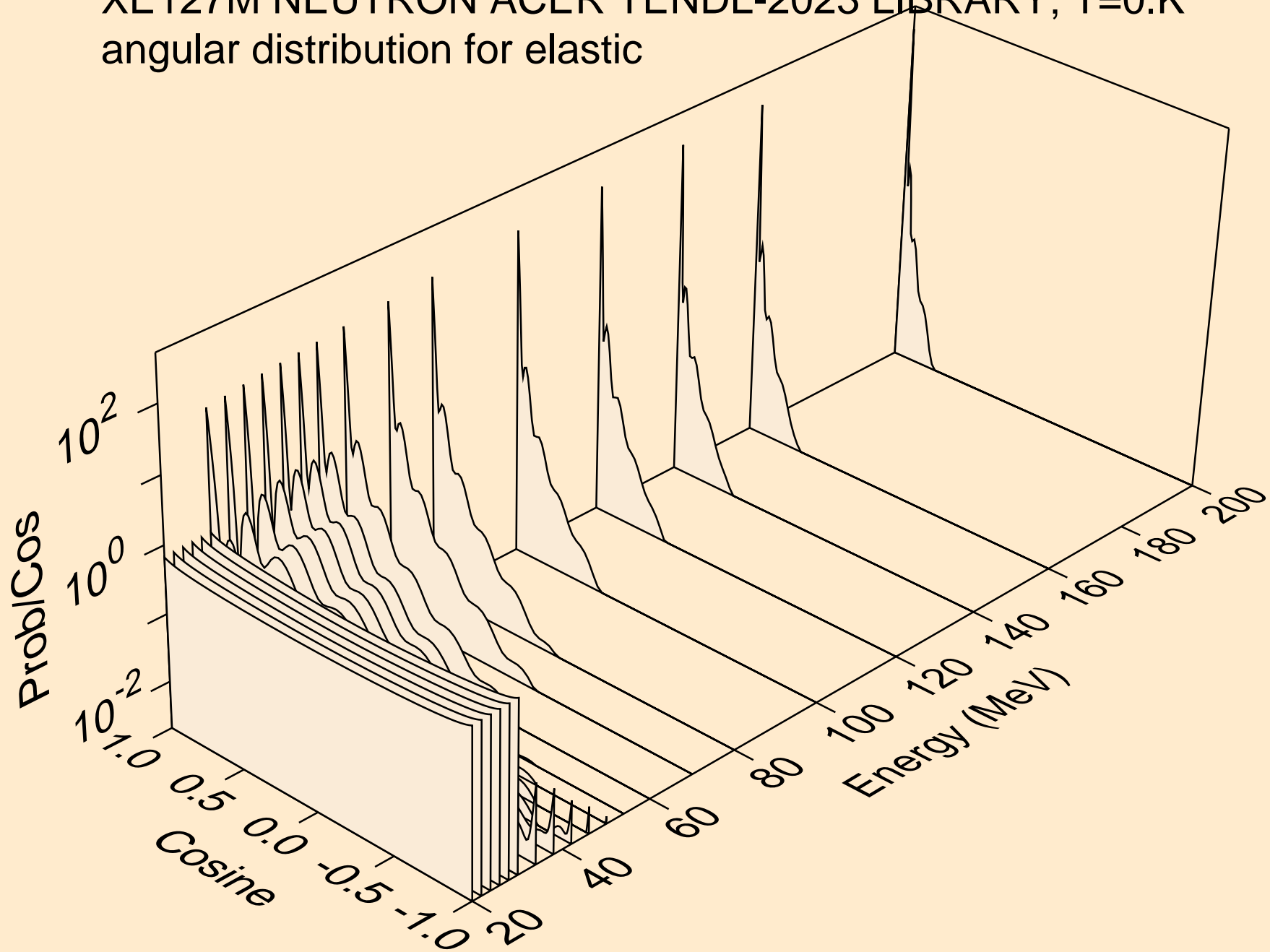
## Threshold reactions



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

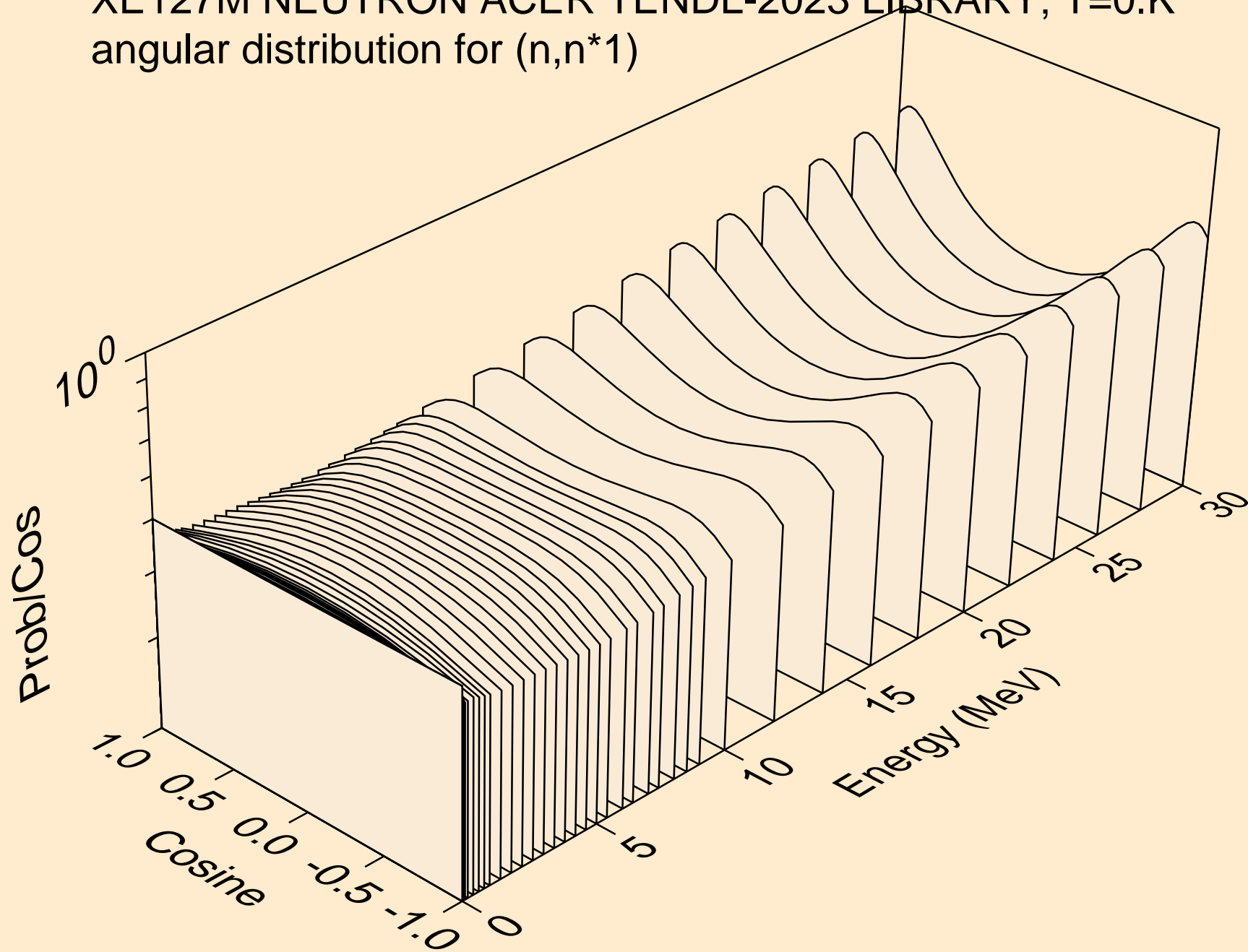


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

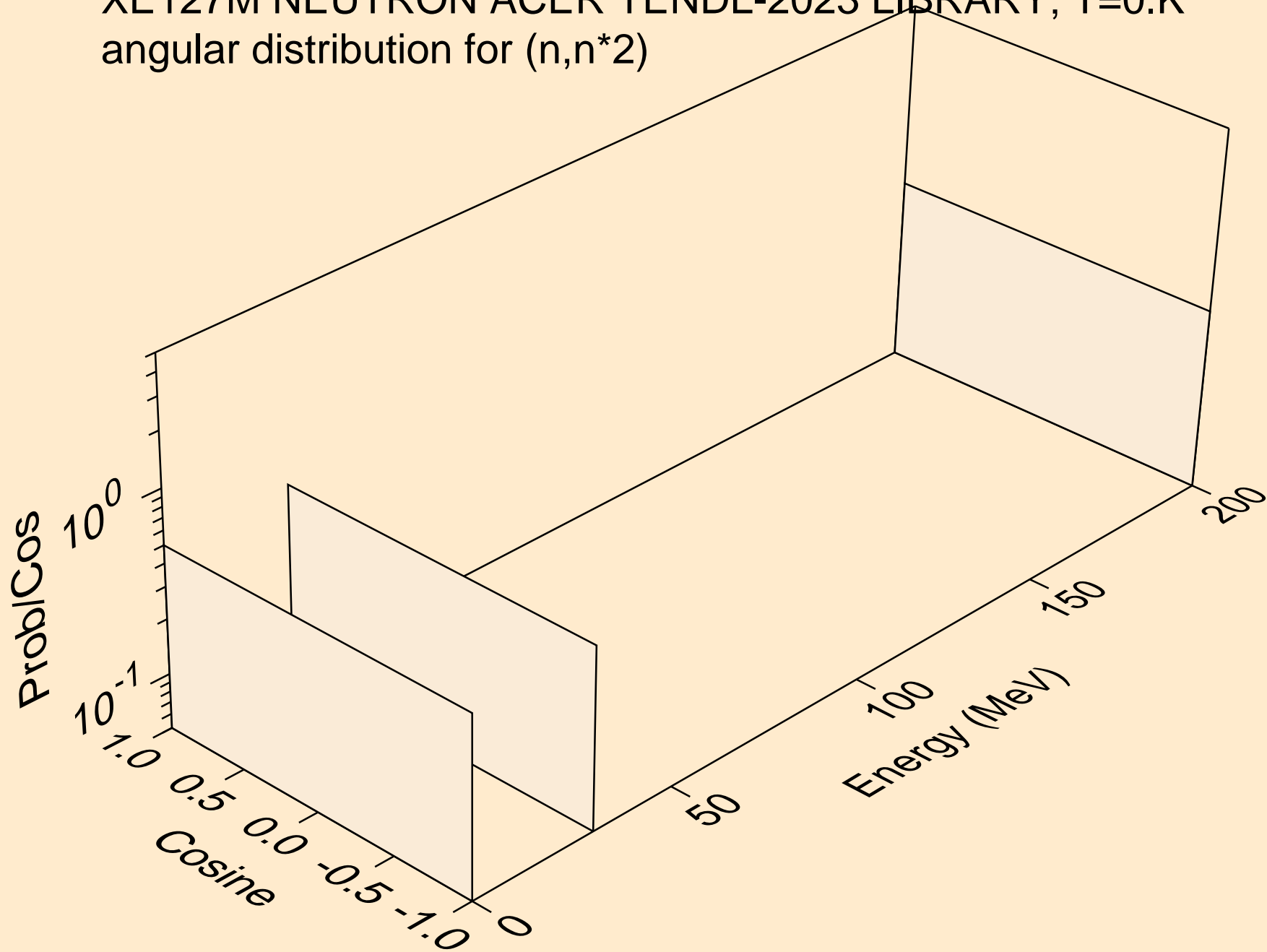




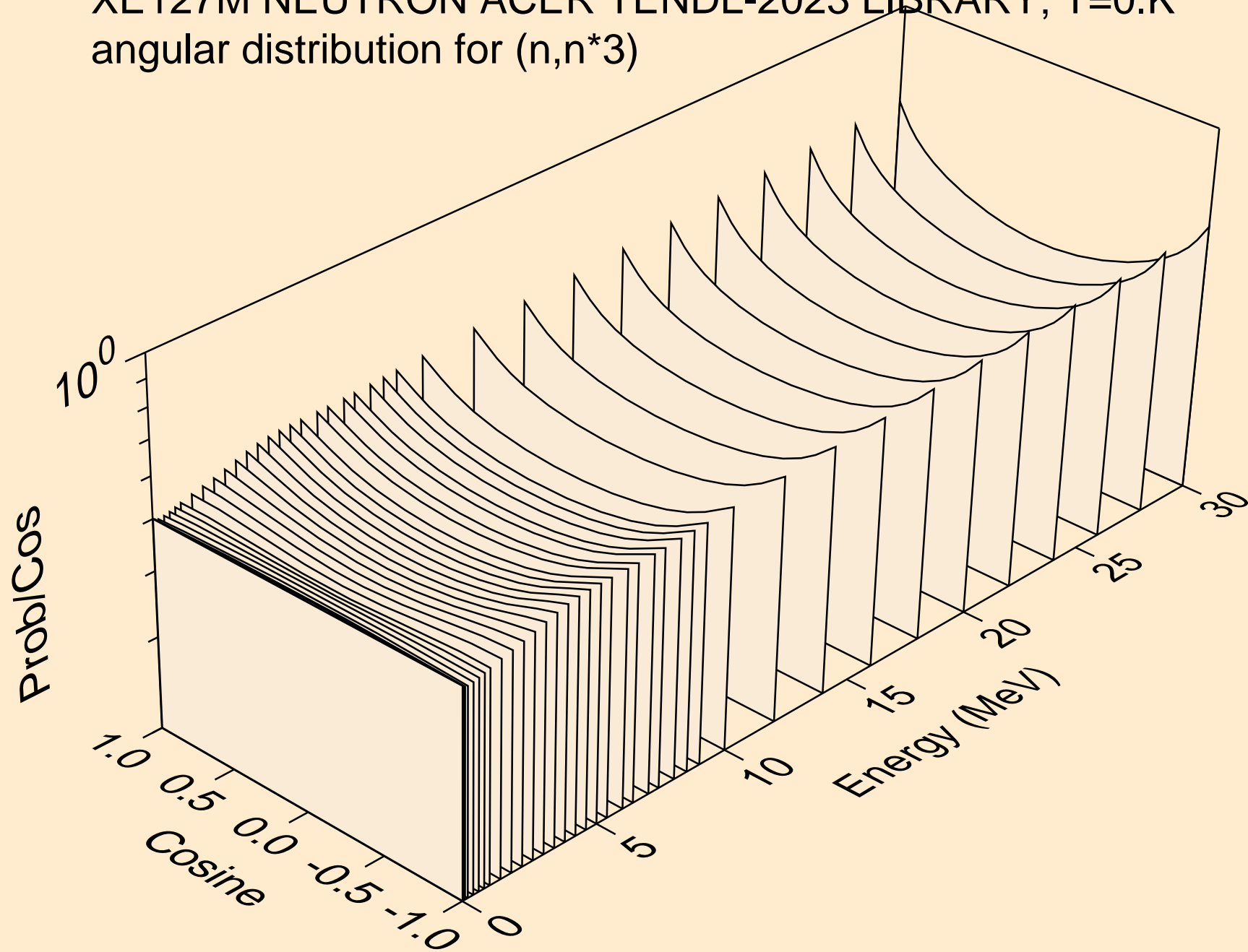
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



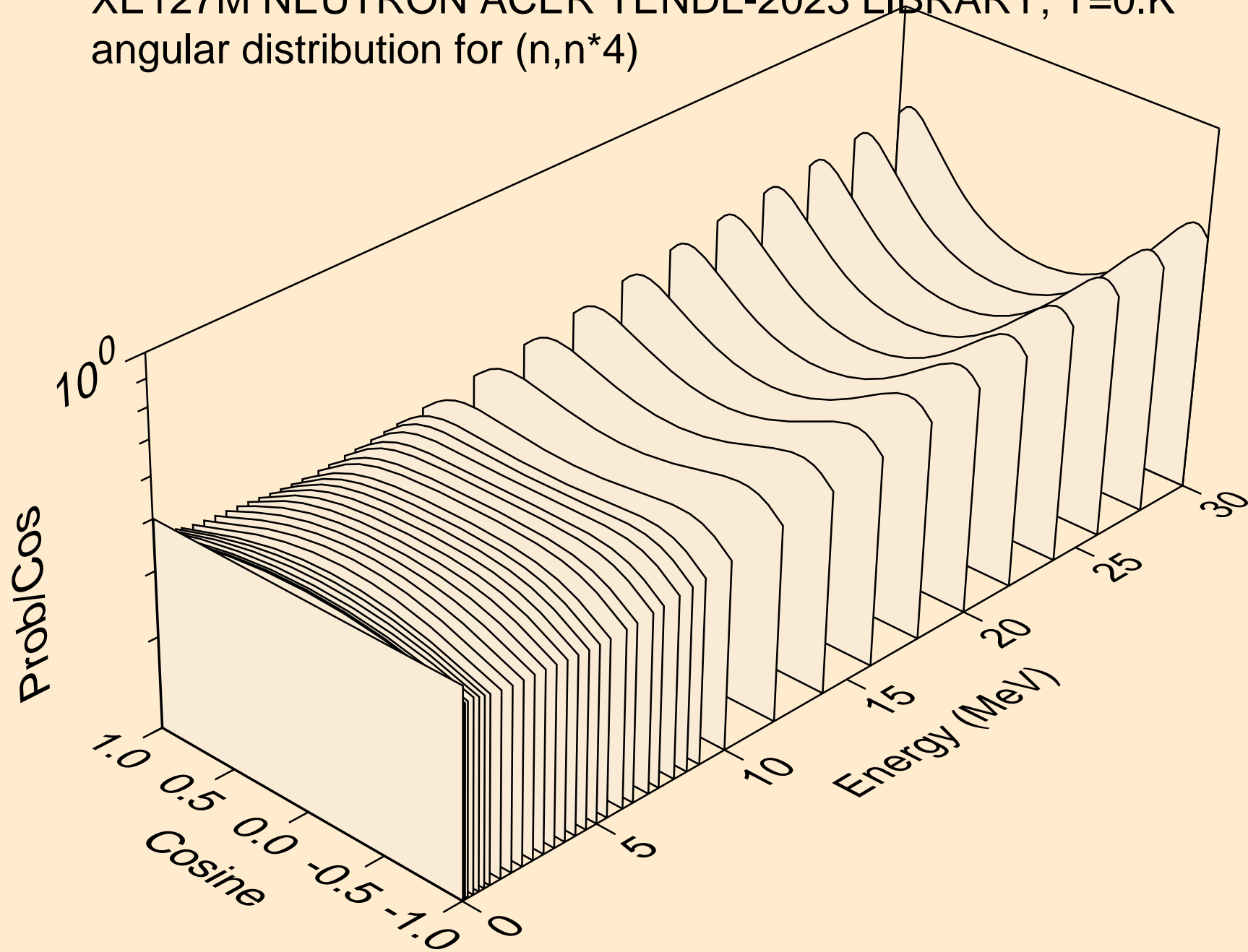
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



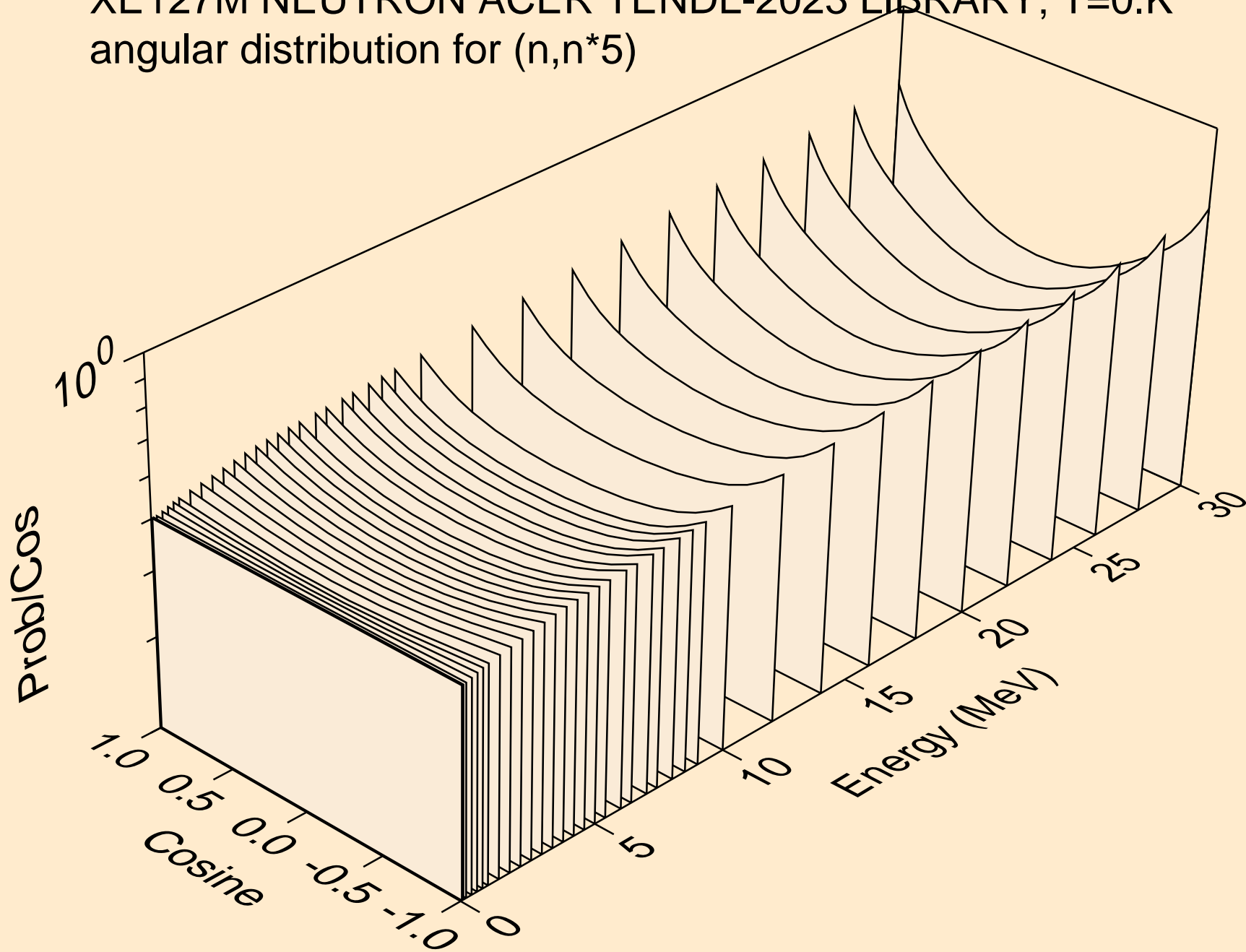
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



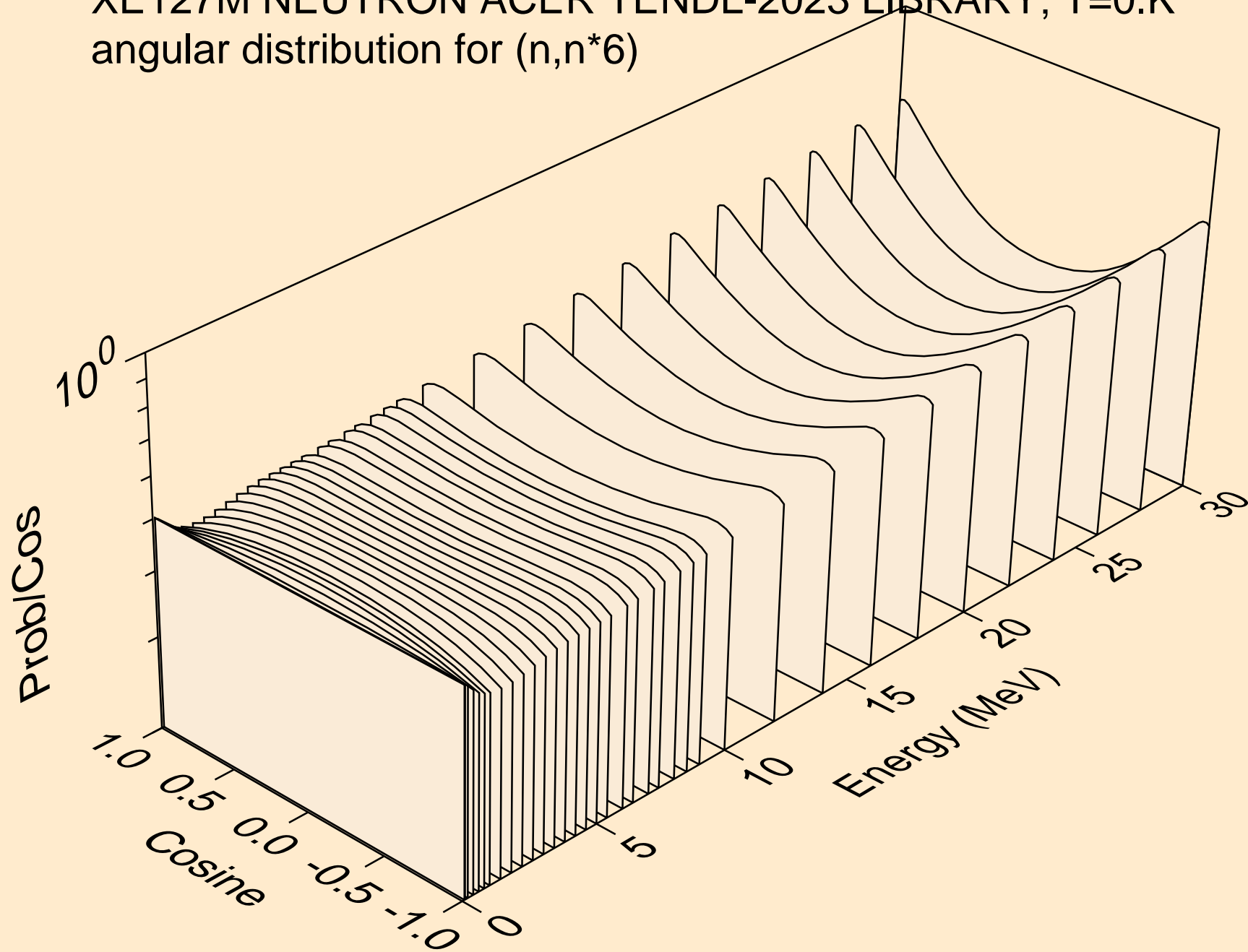
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



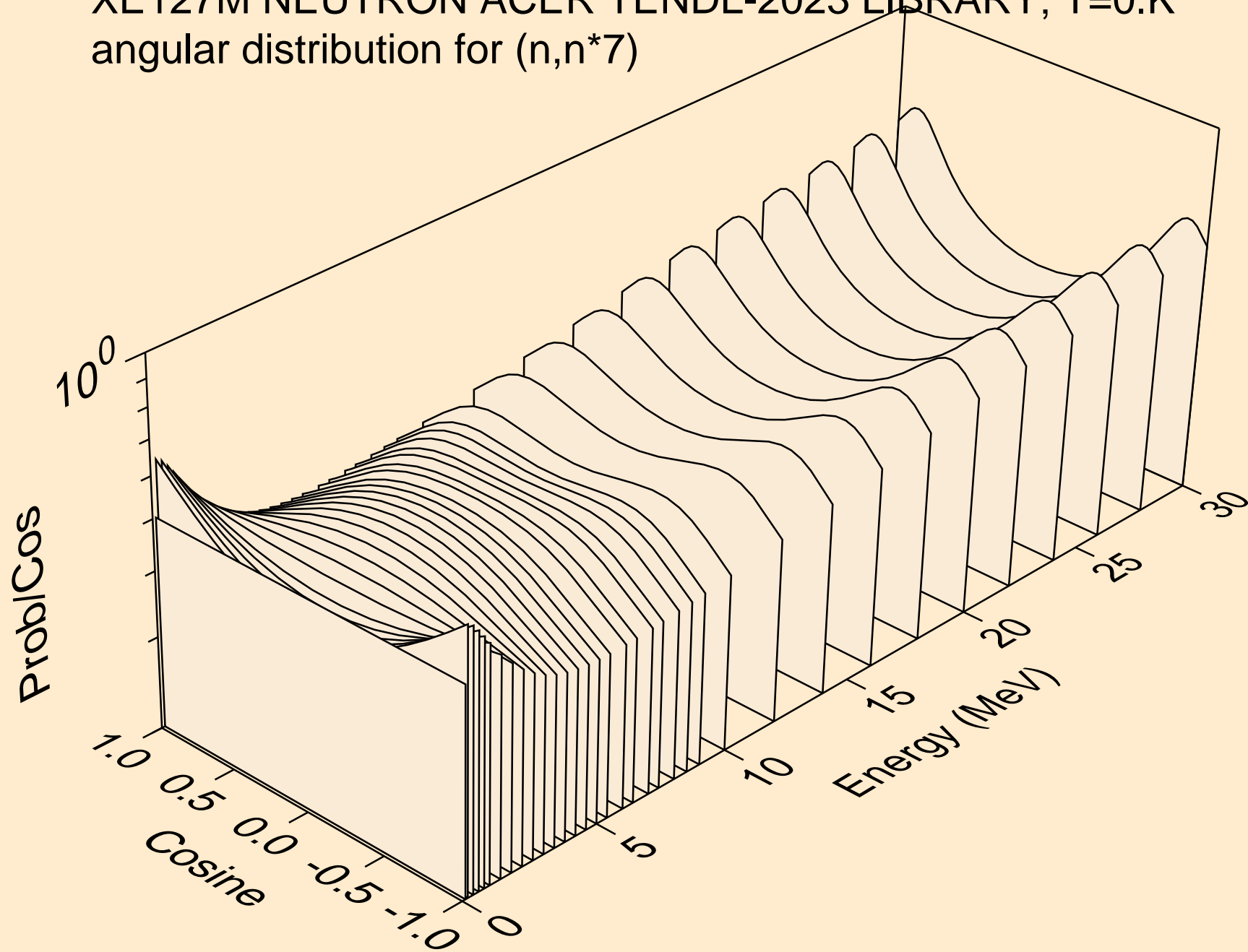
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



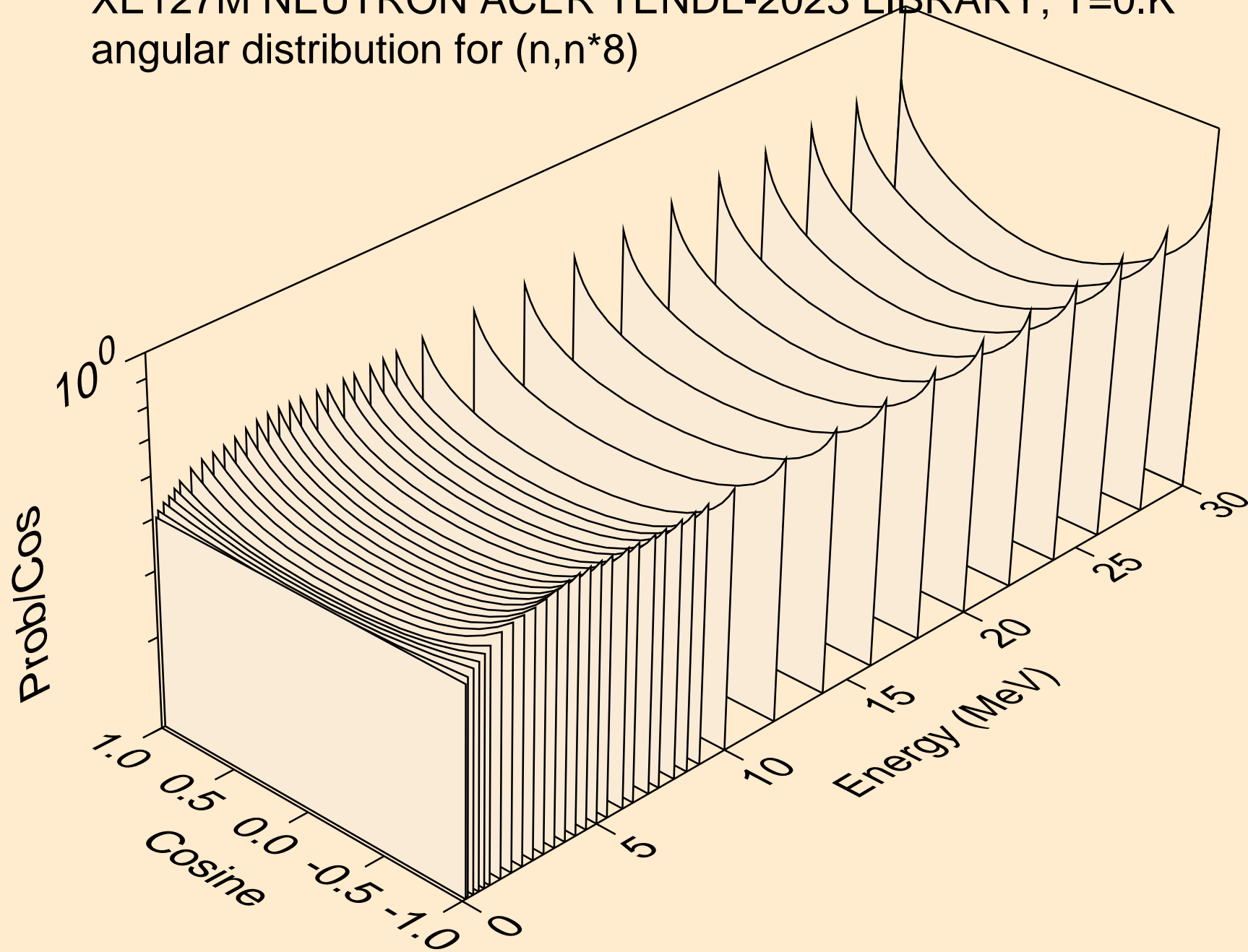
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

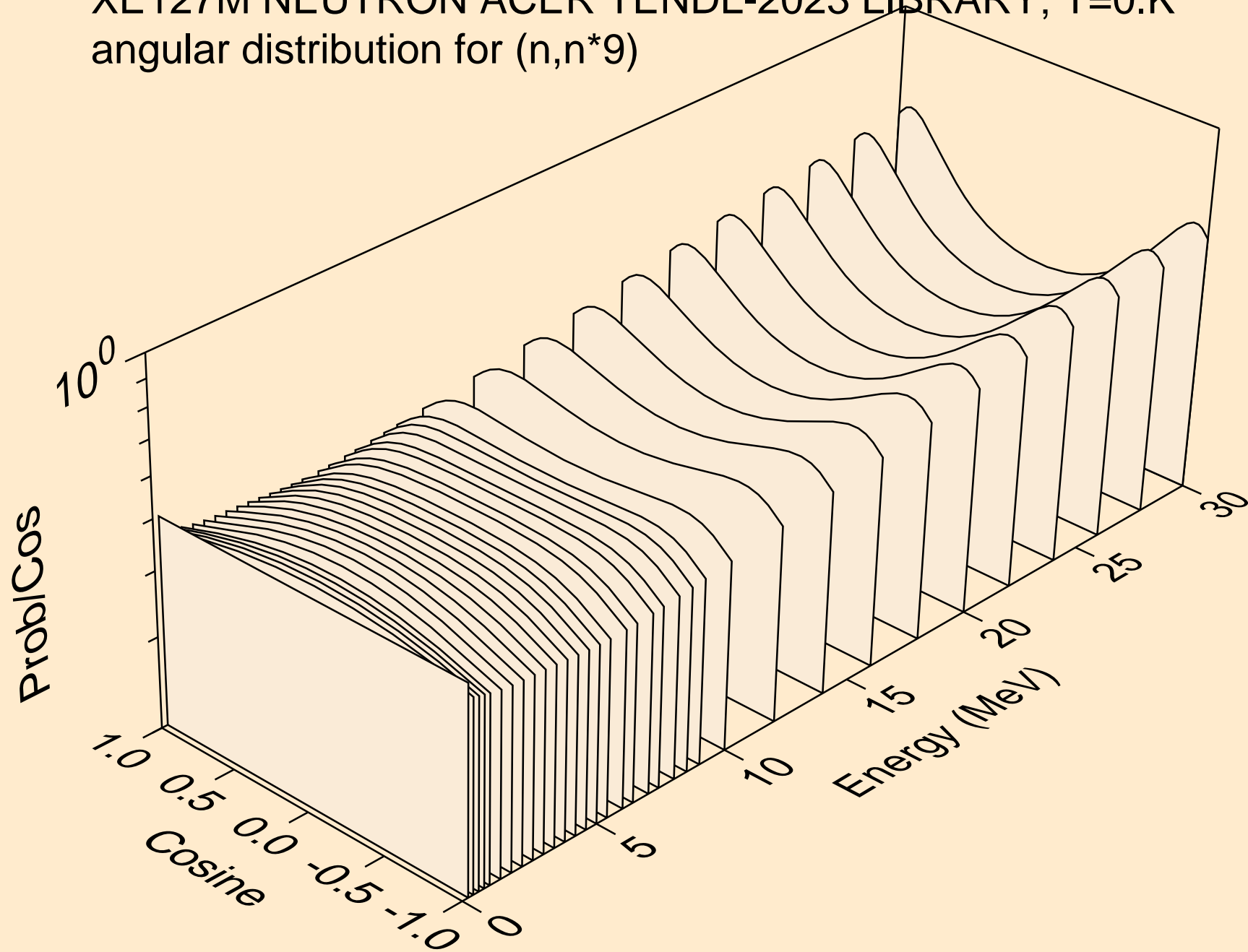


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

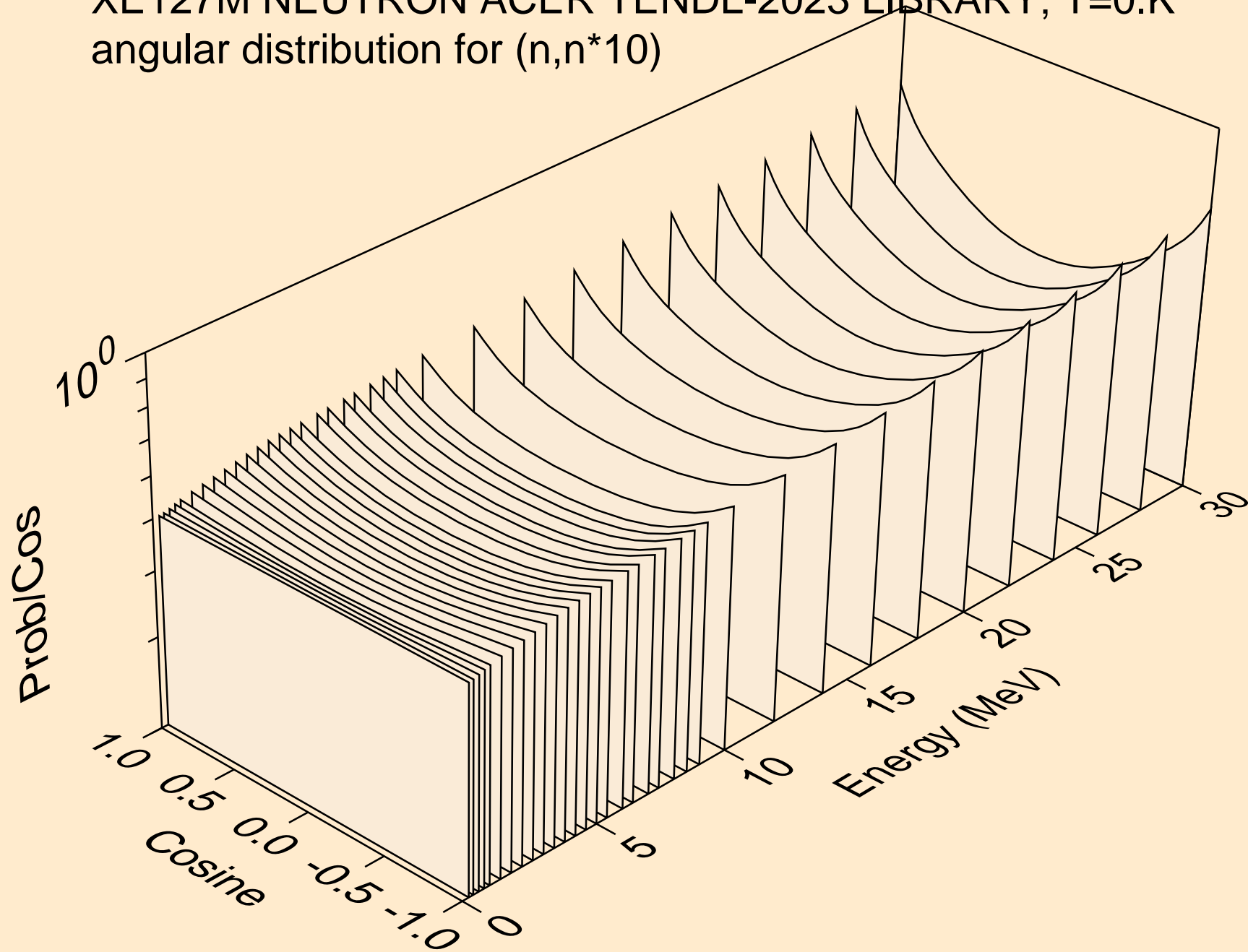




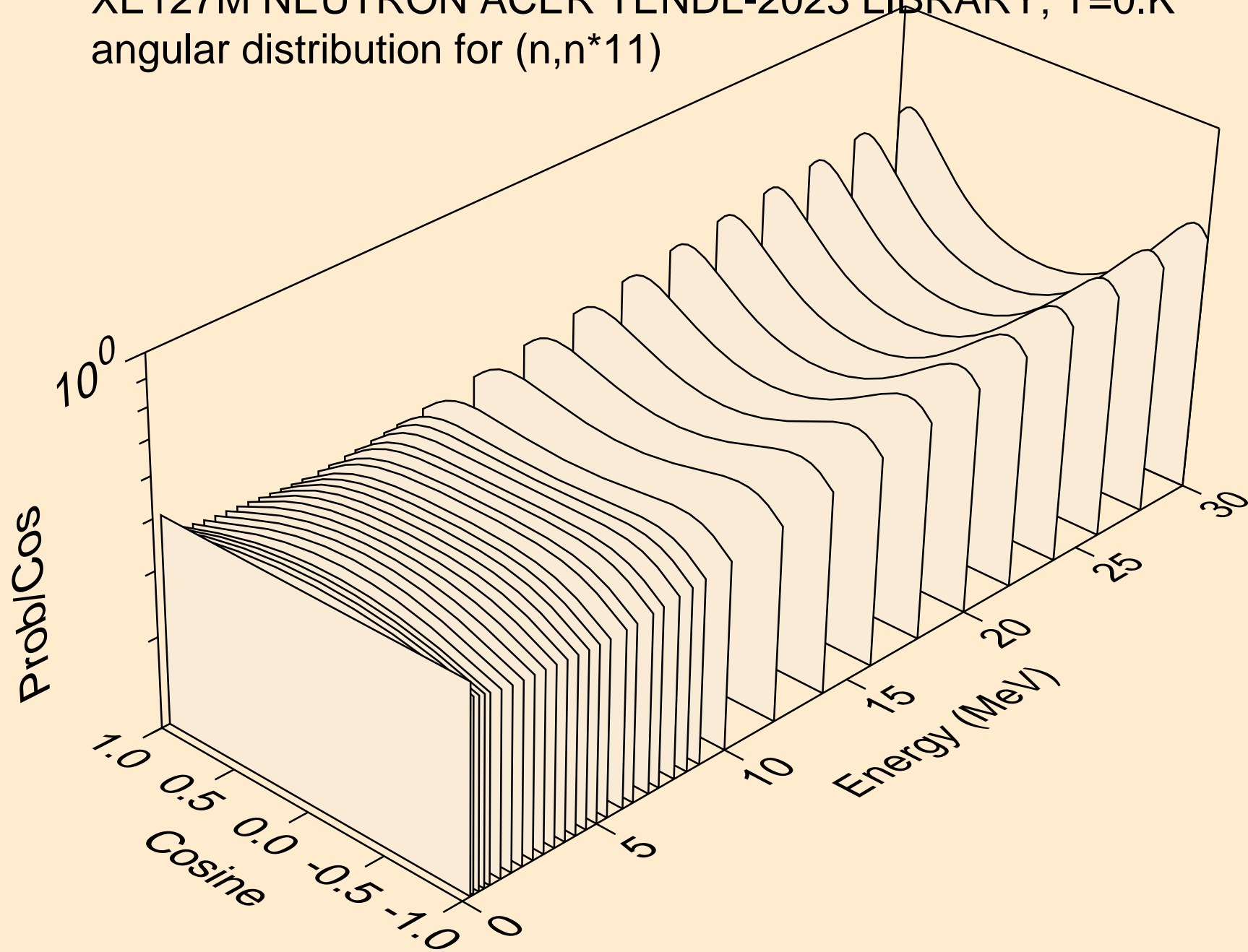
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



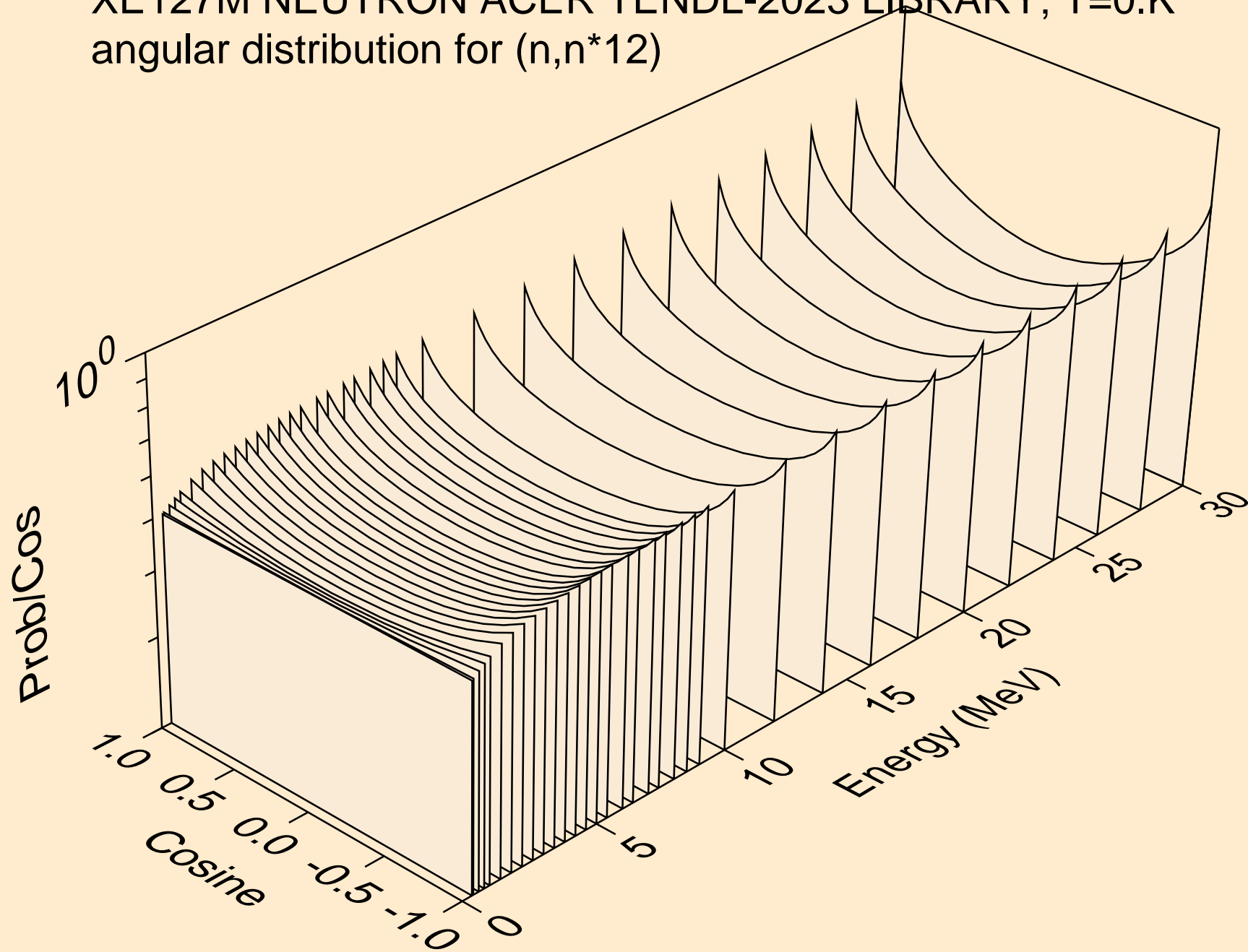
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



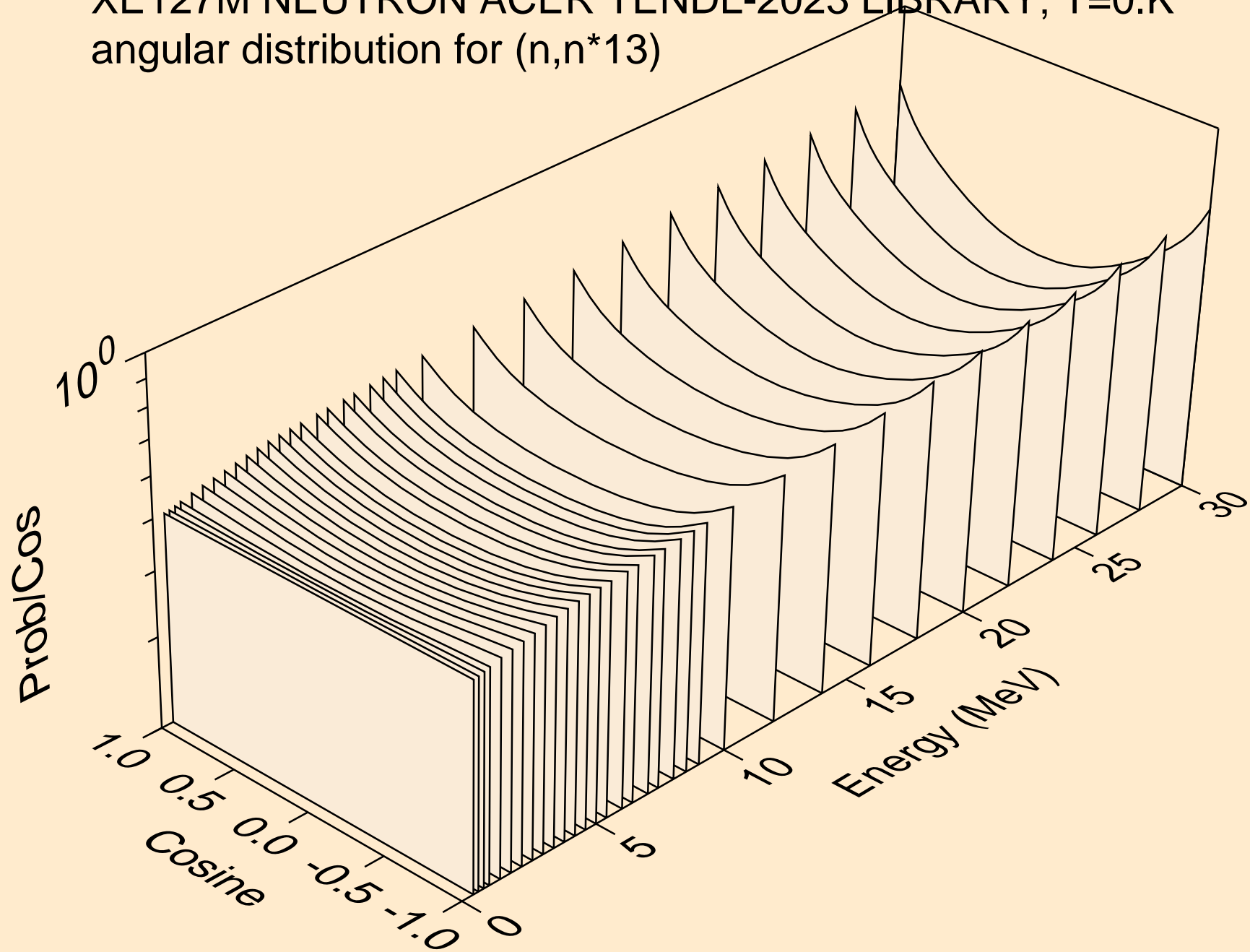
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



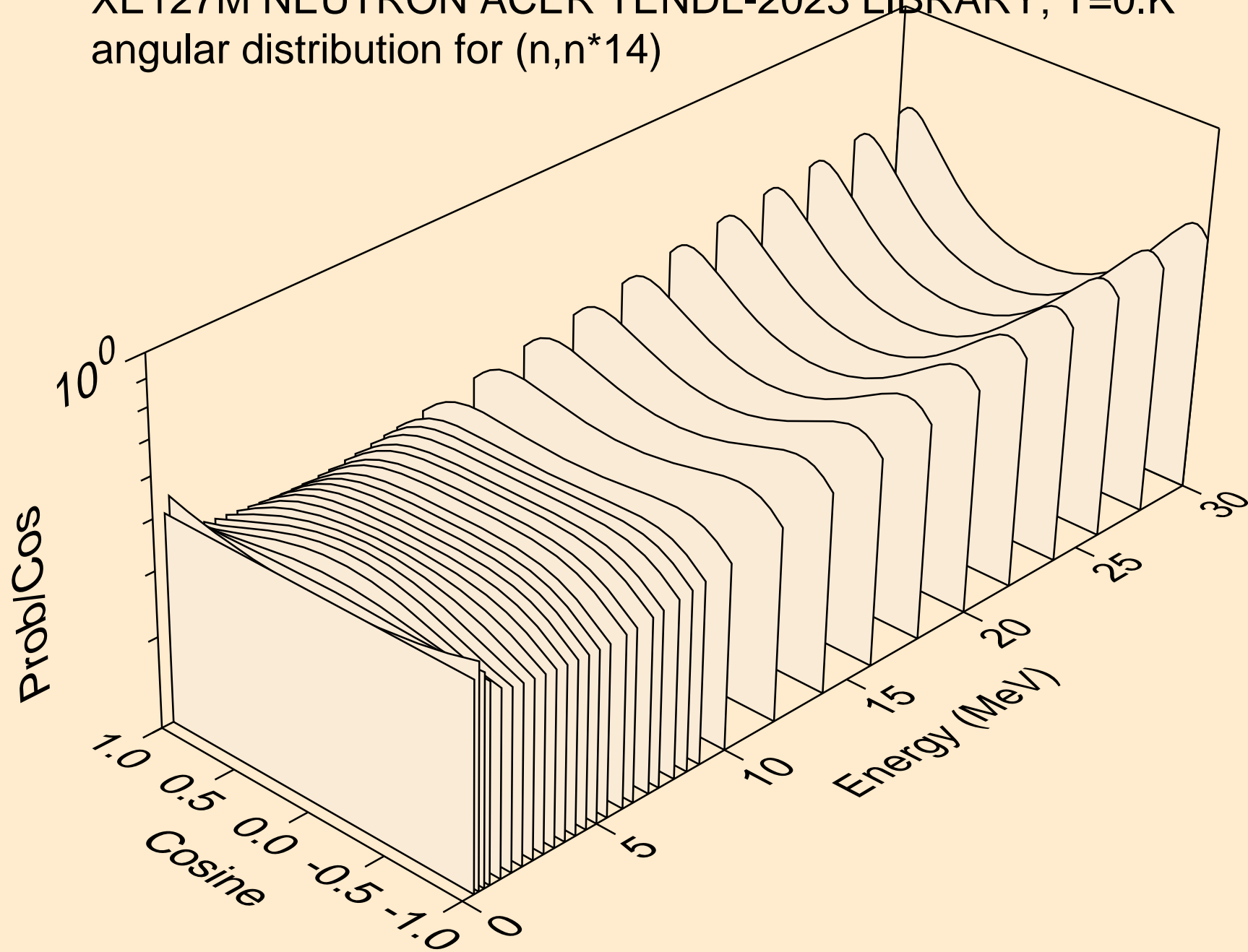
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



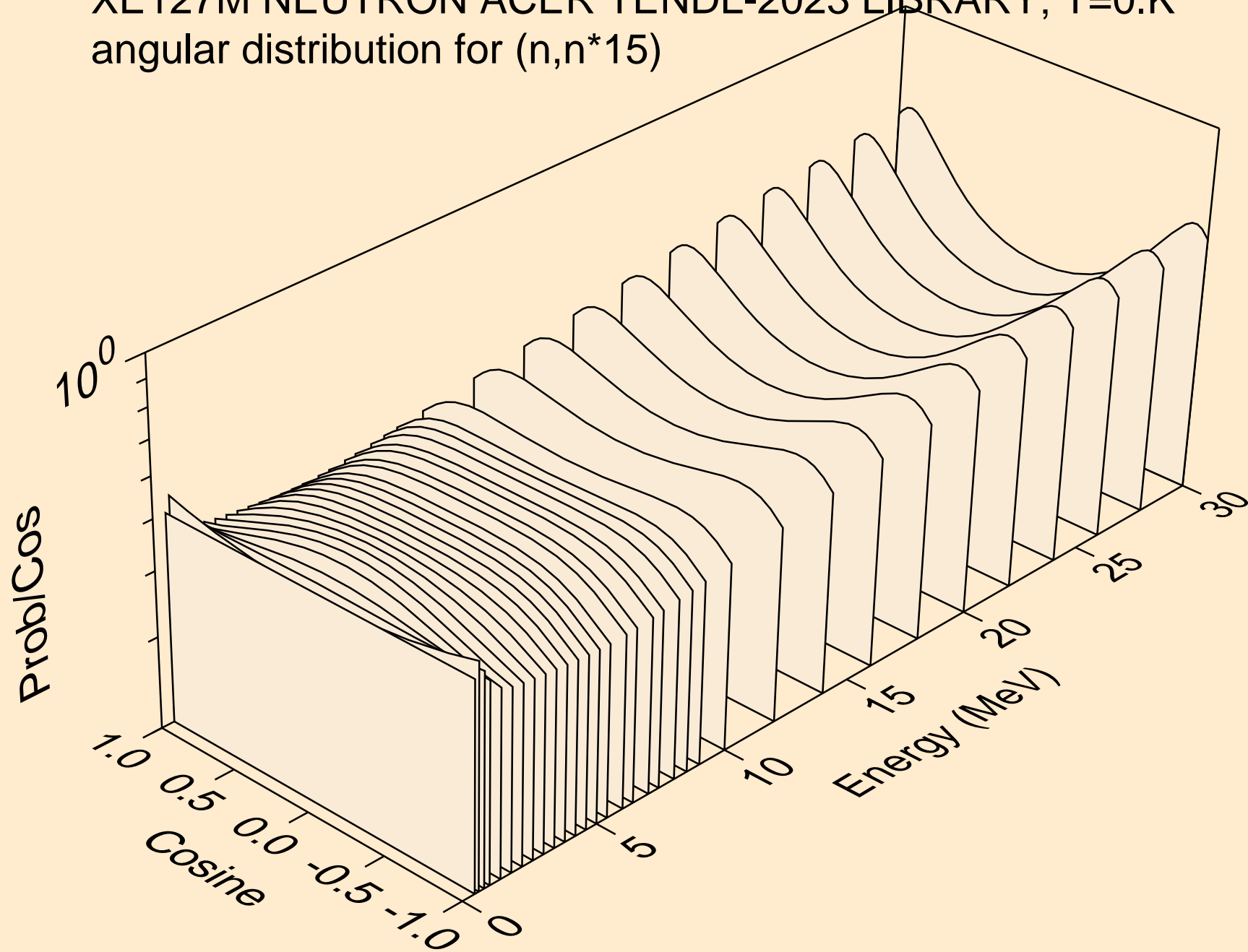
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



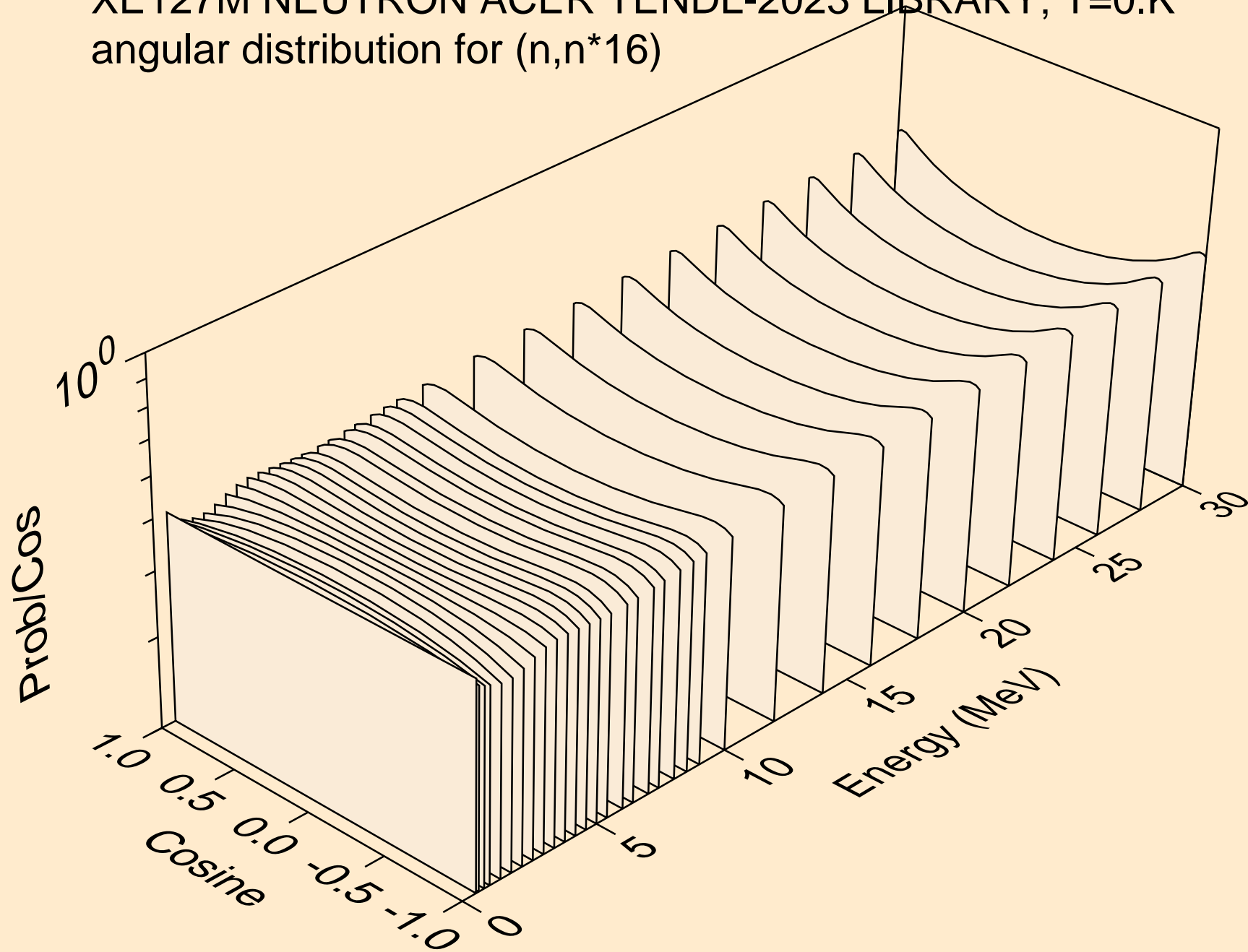
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

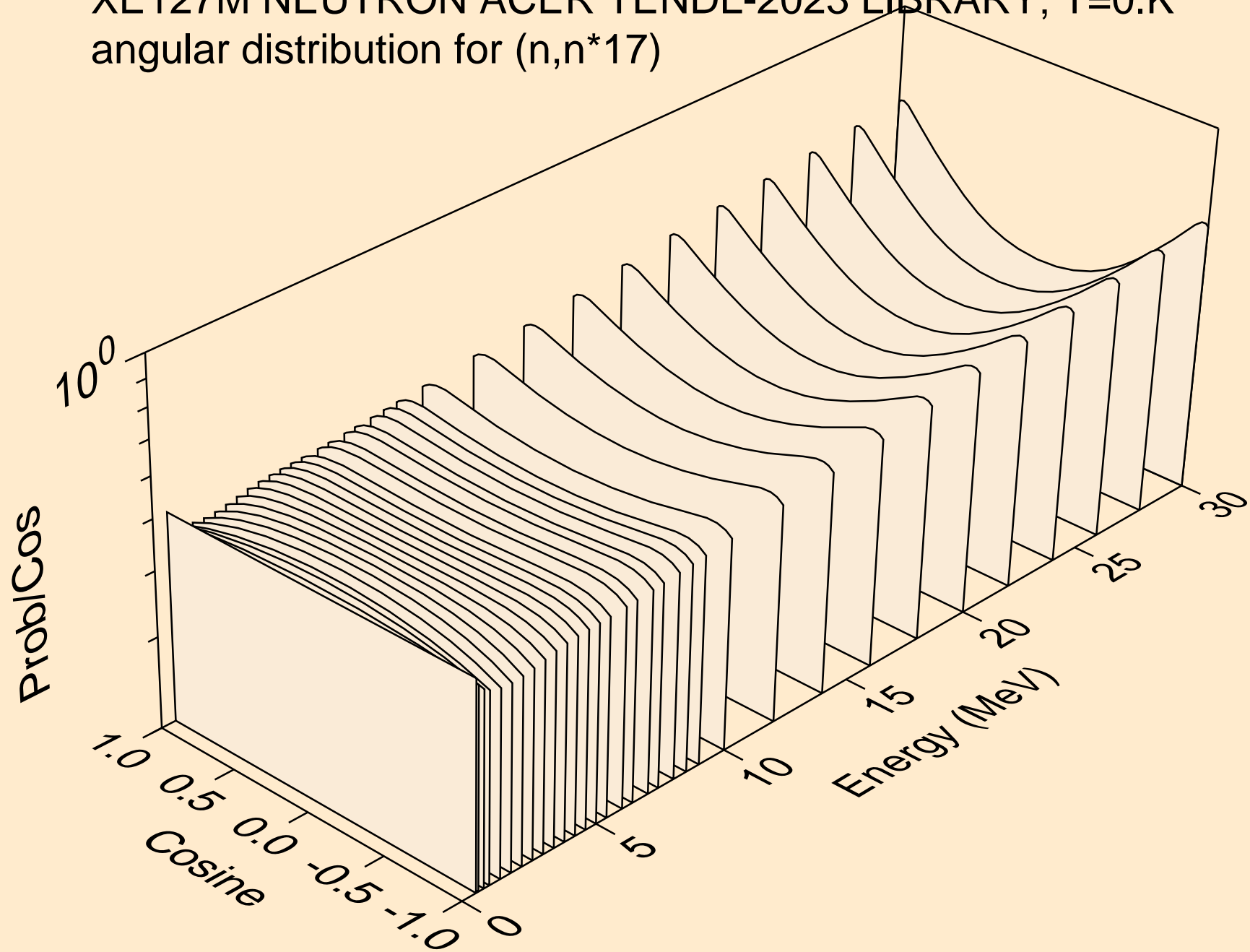


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

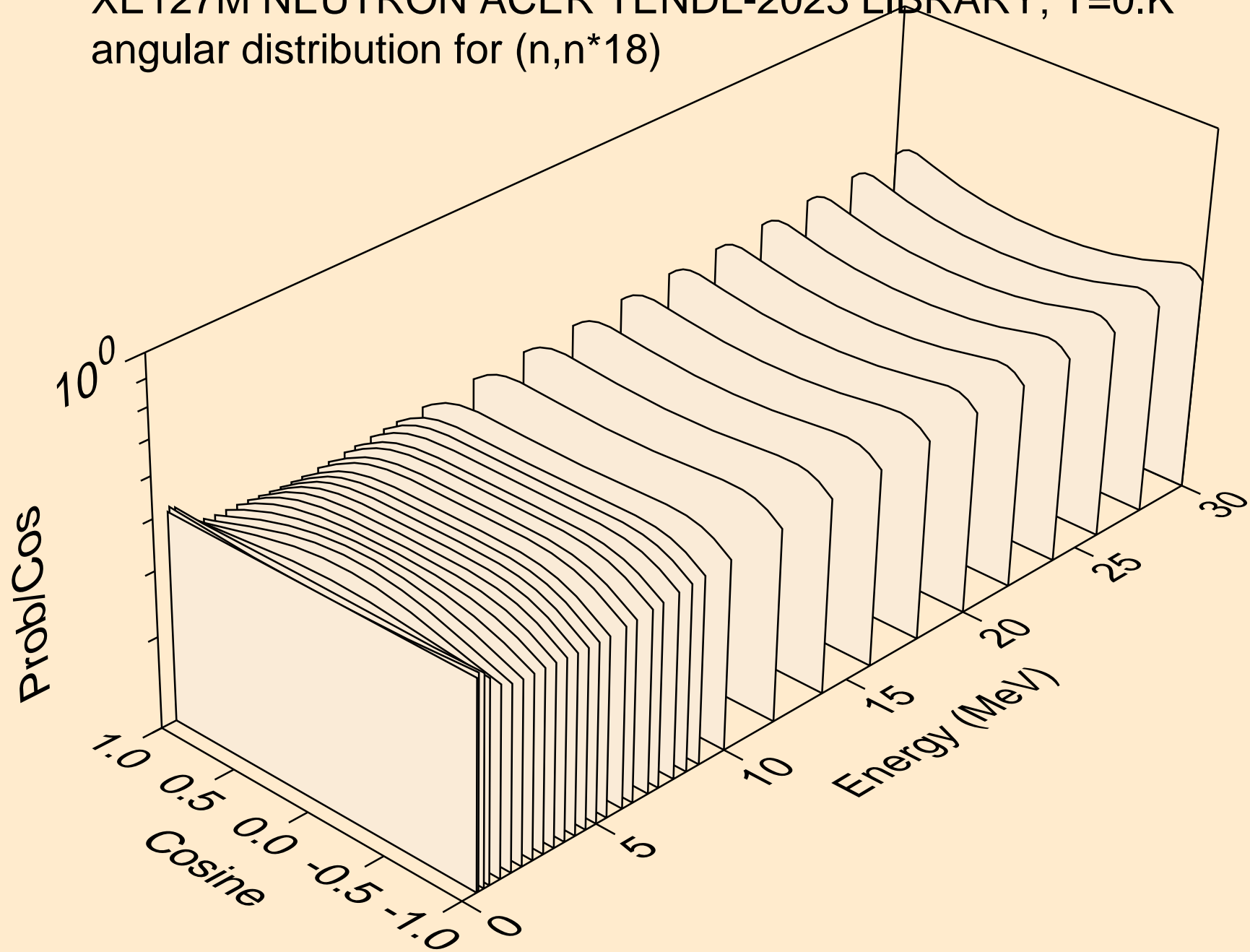




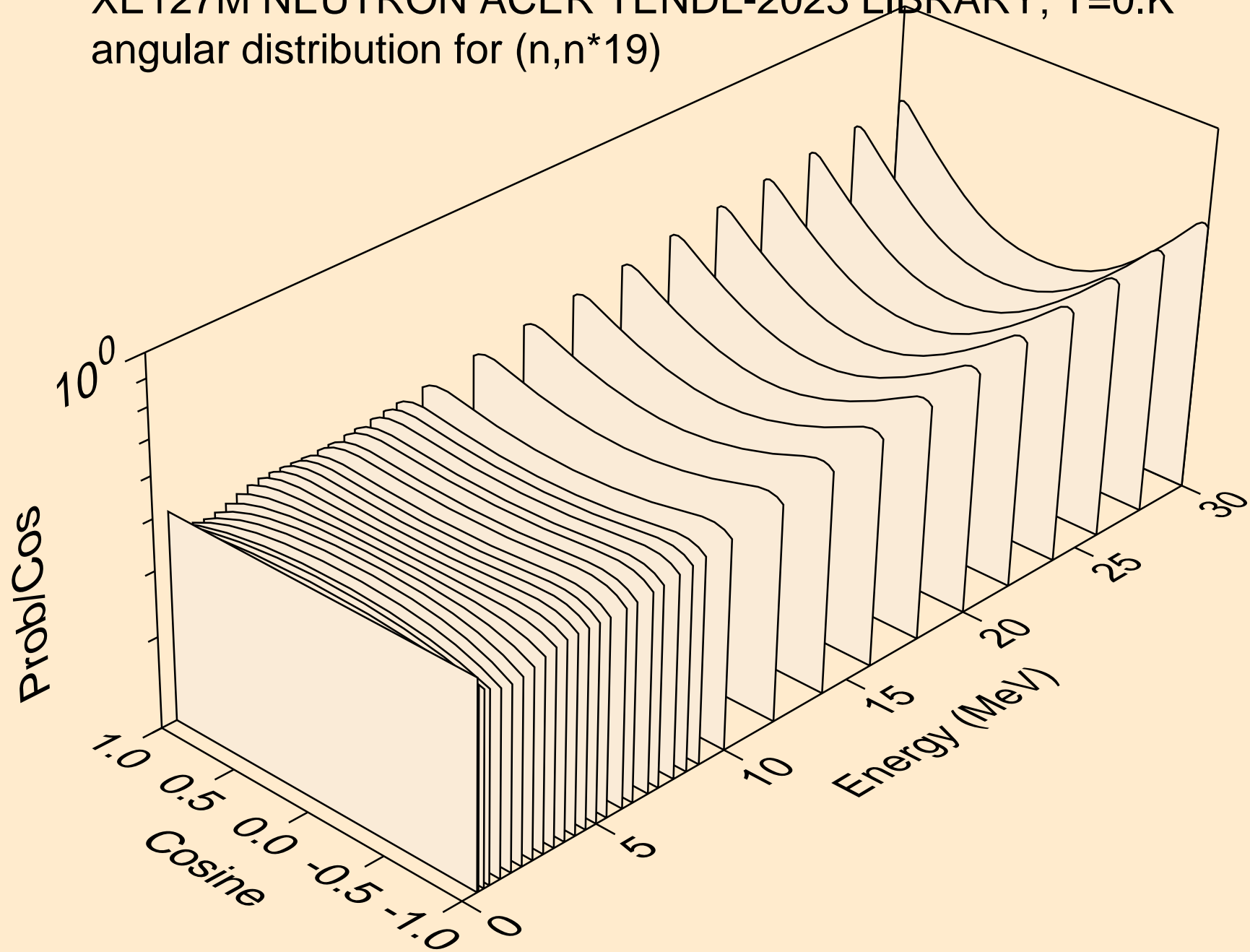
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



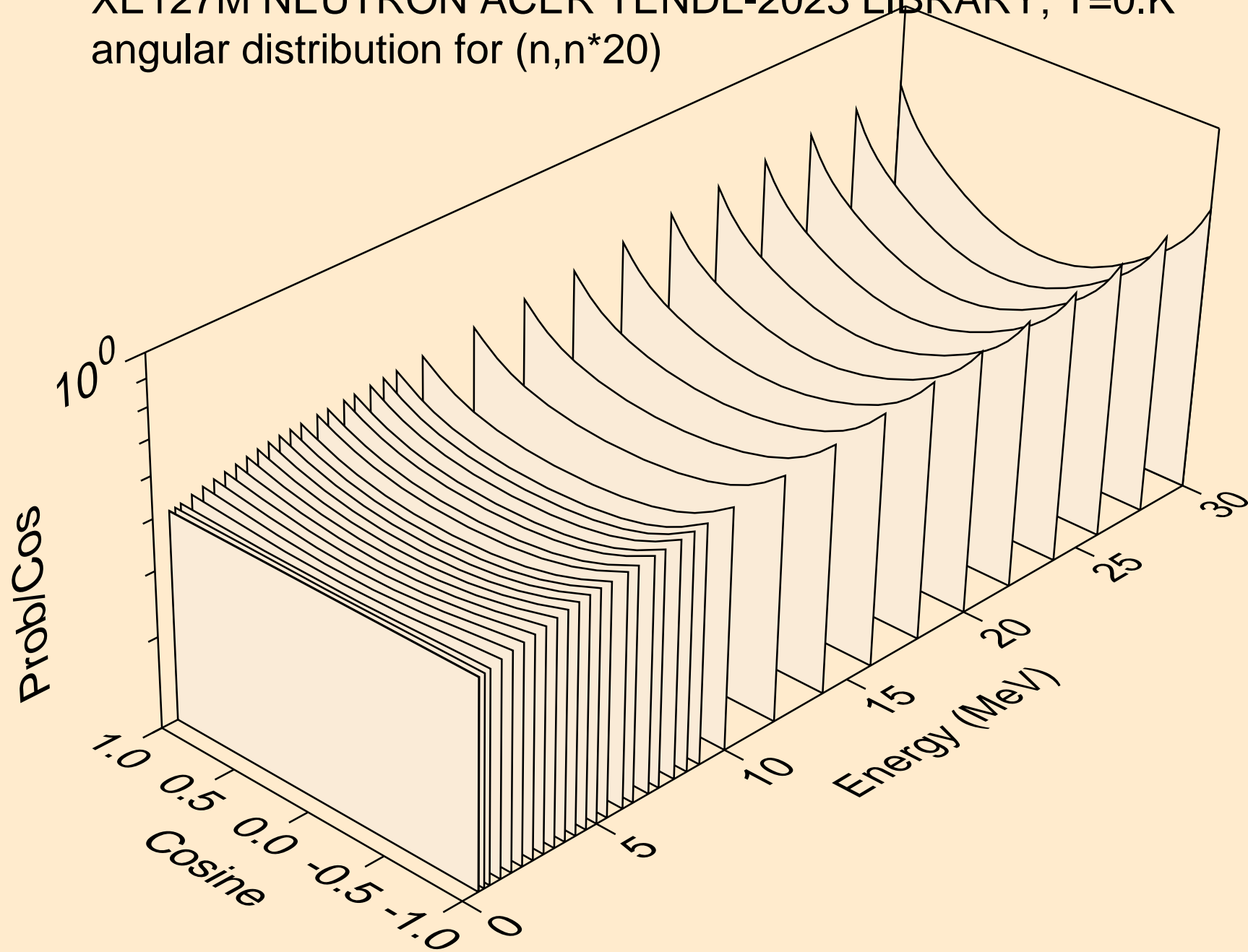
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



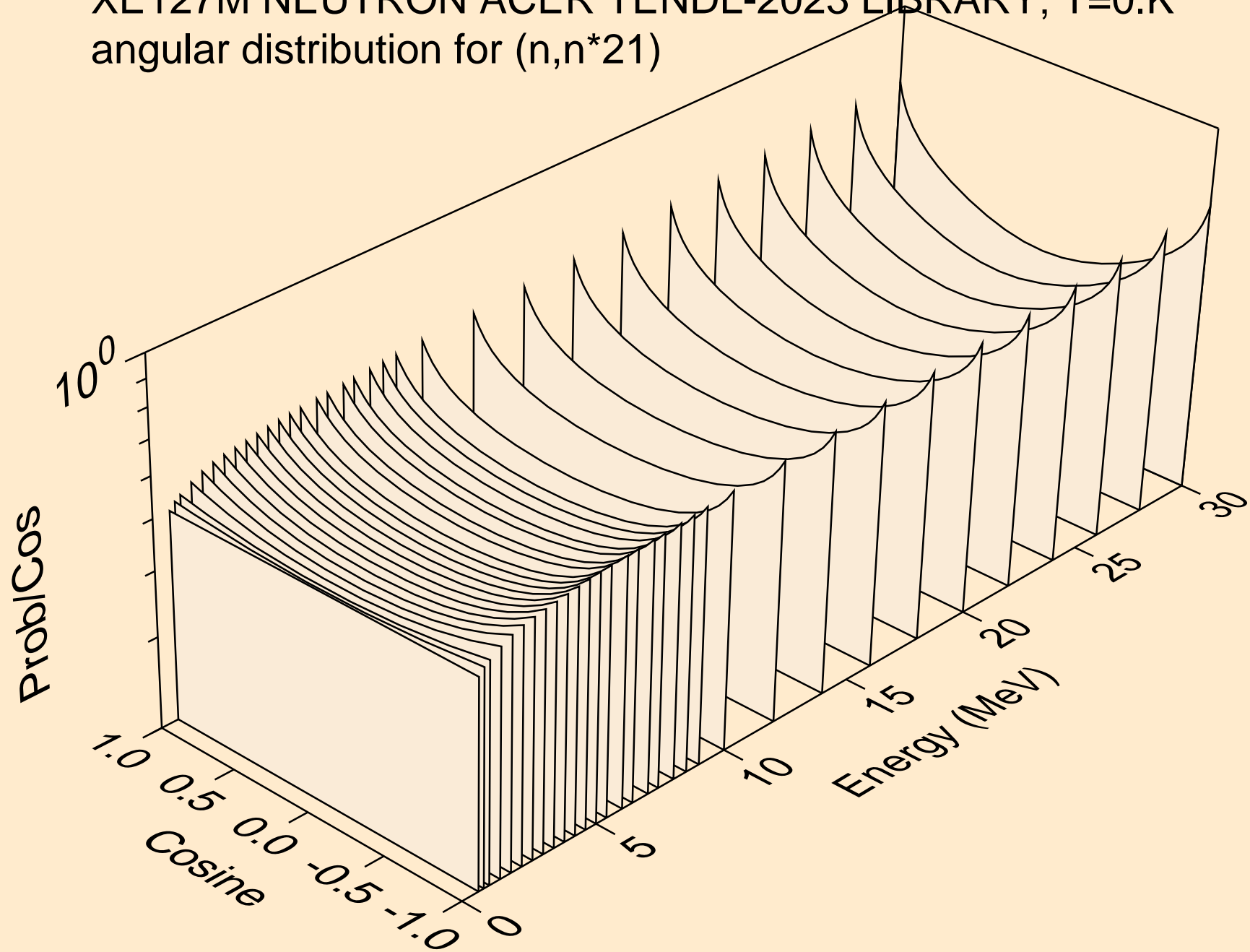
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



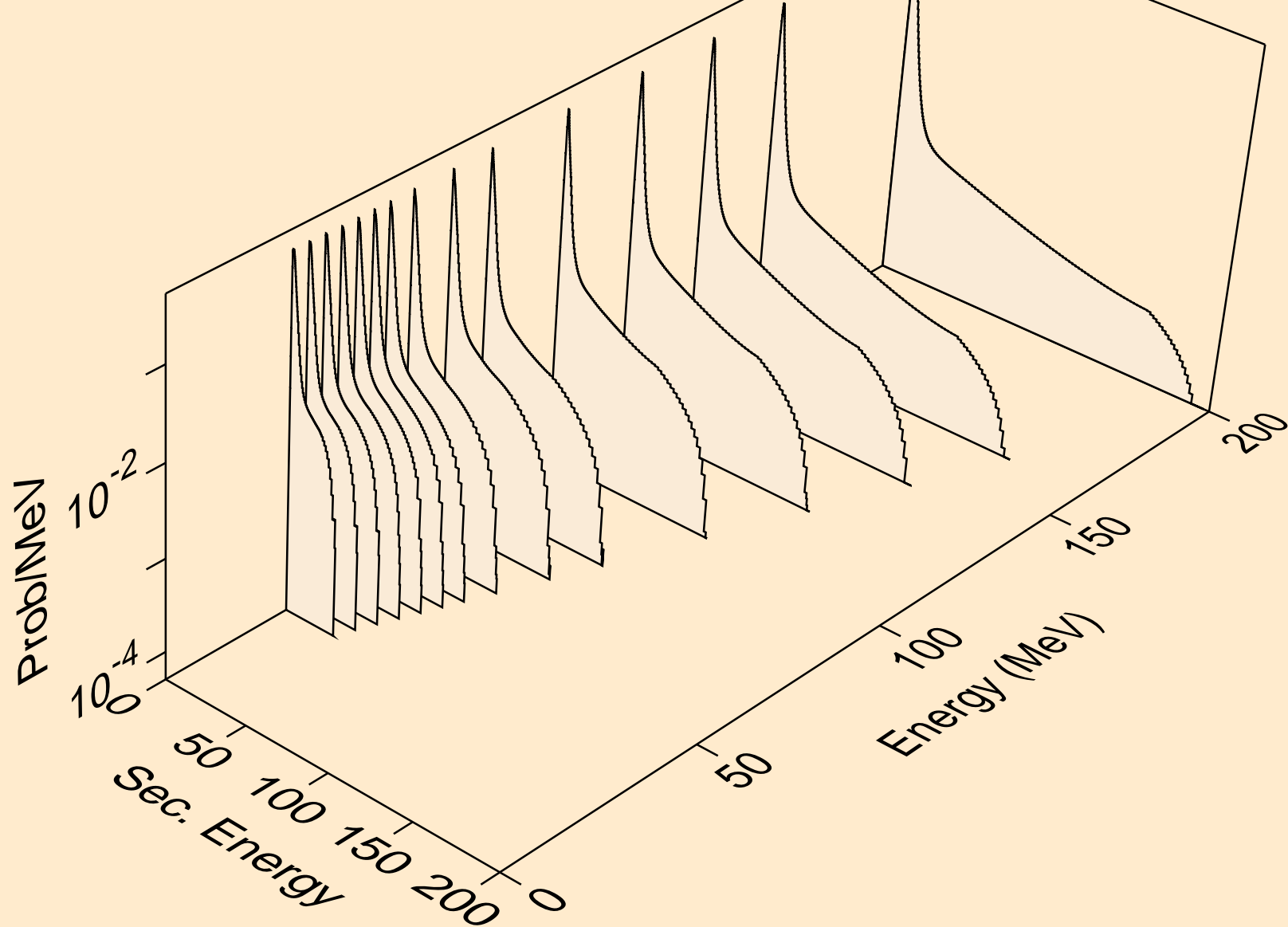
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



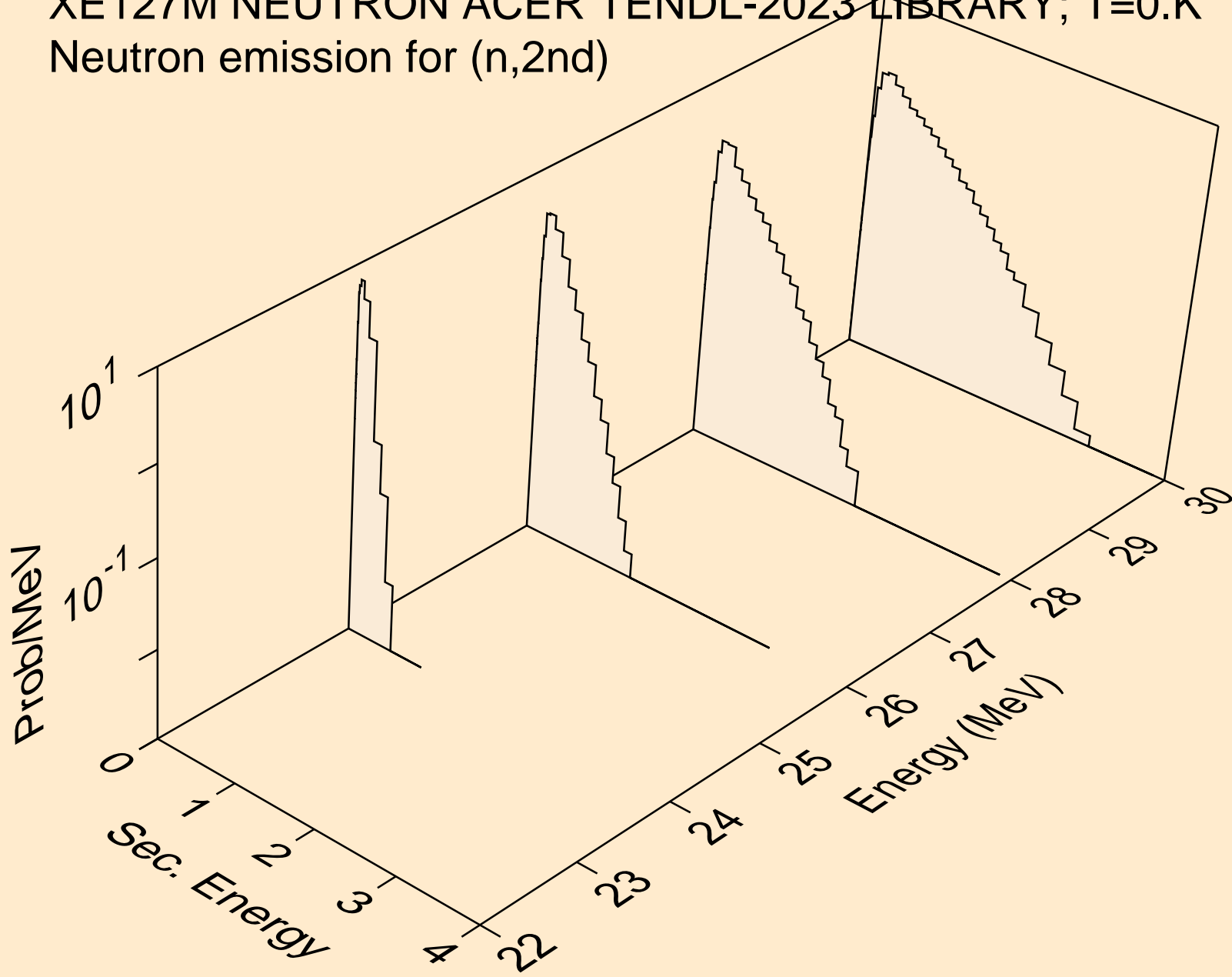
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



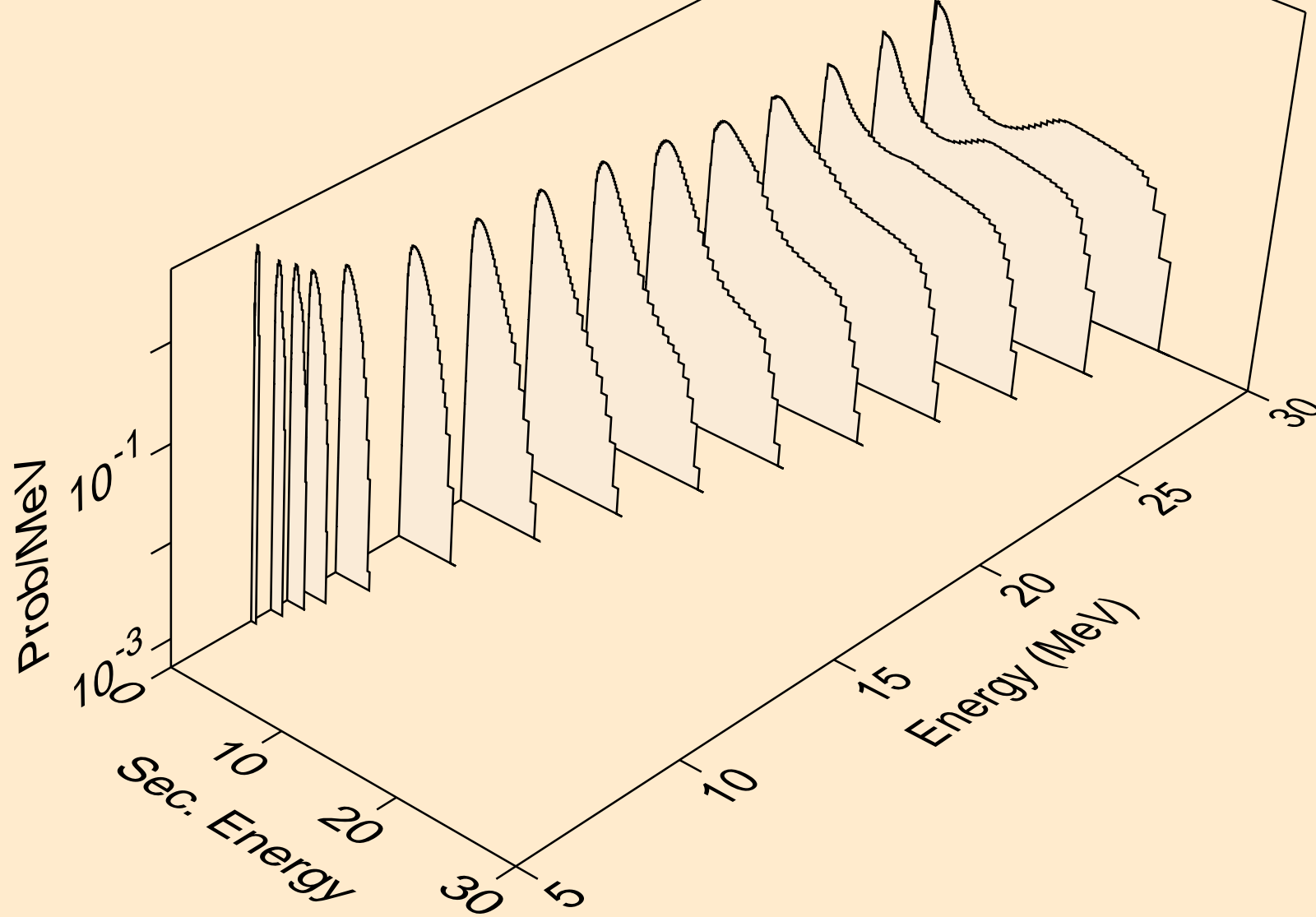
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

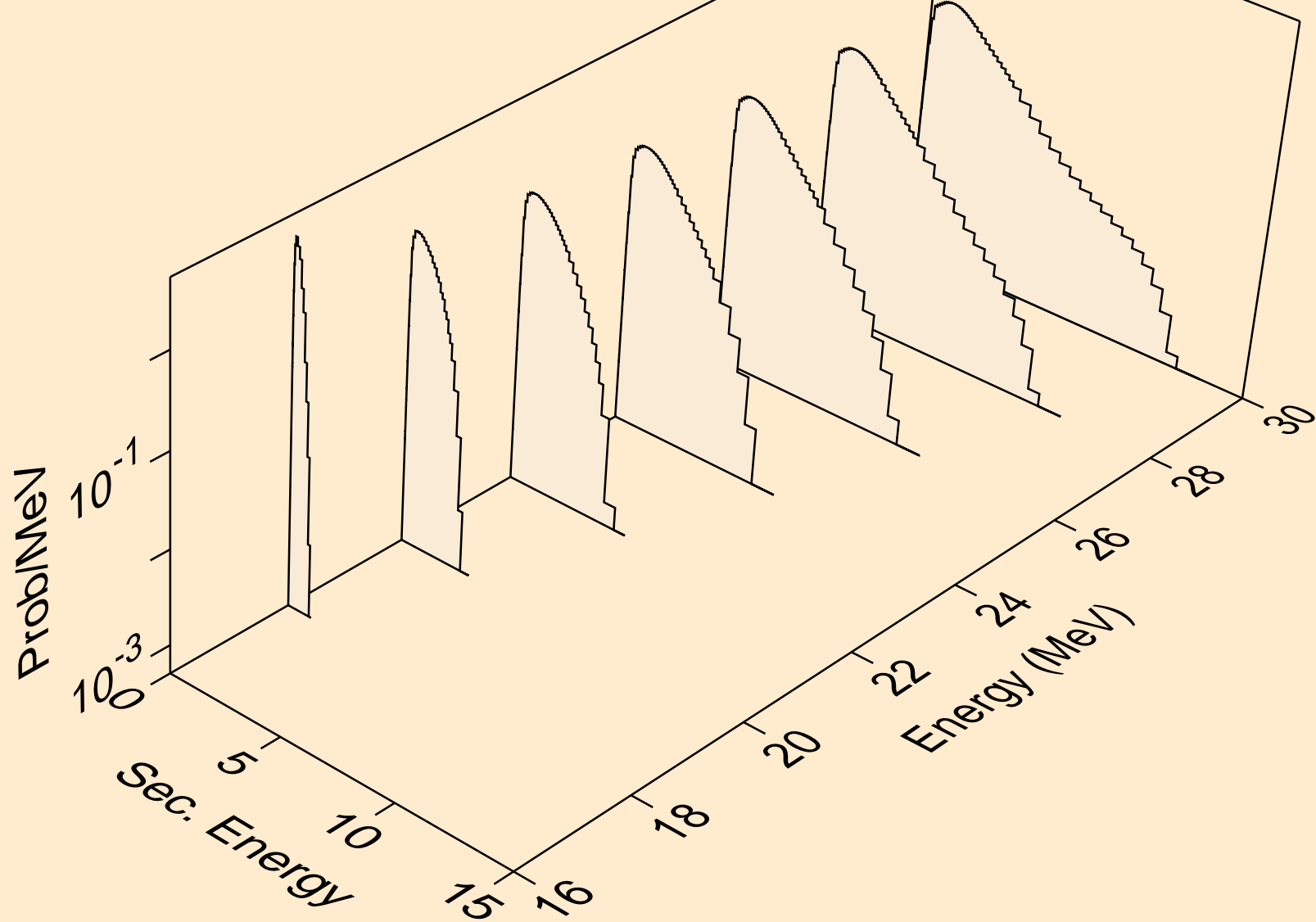


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

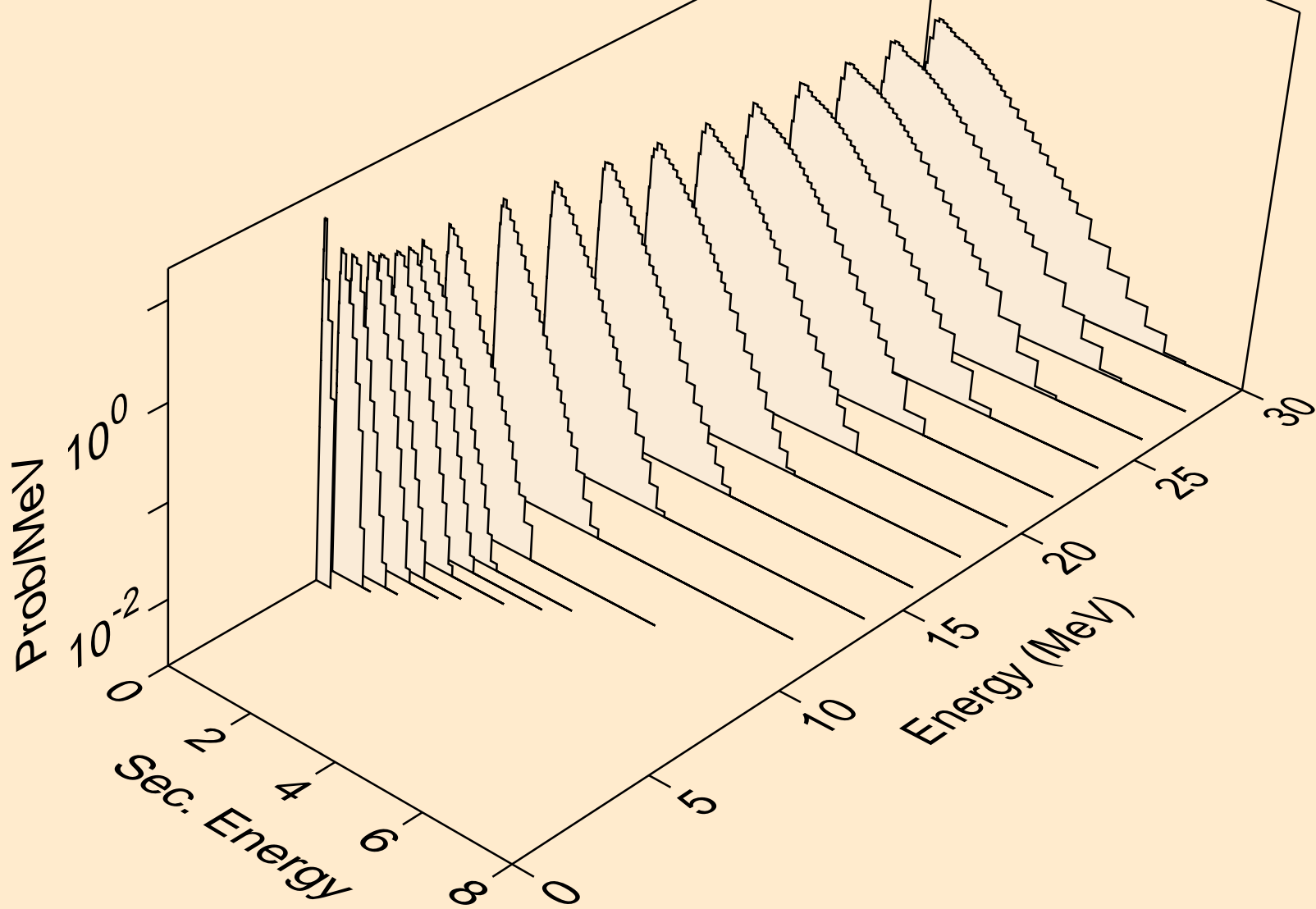




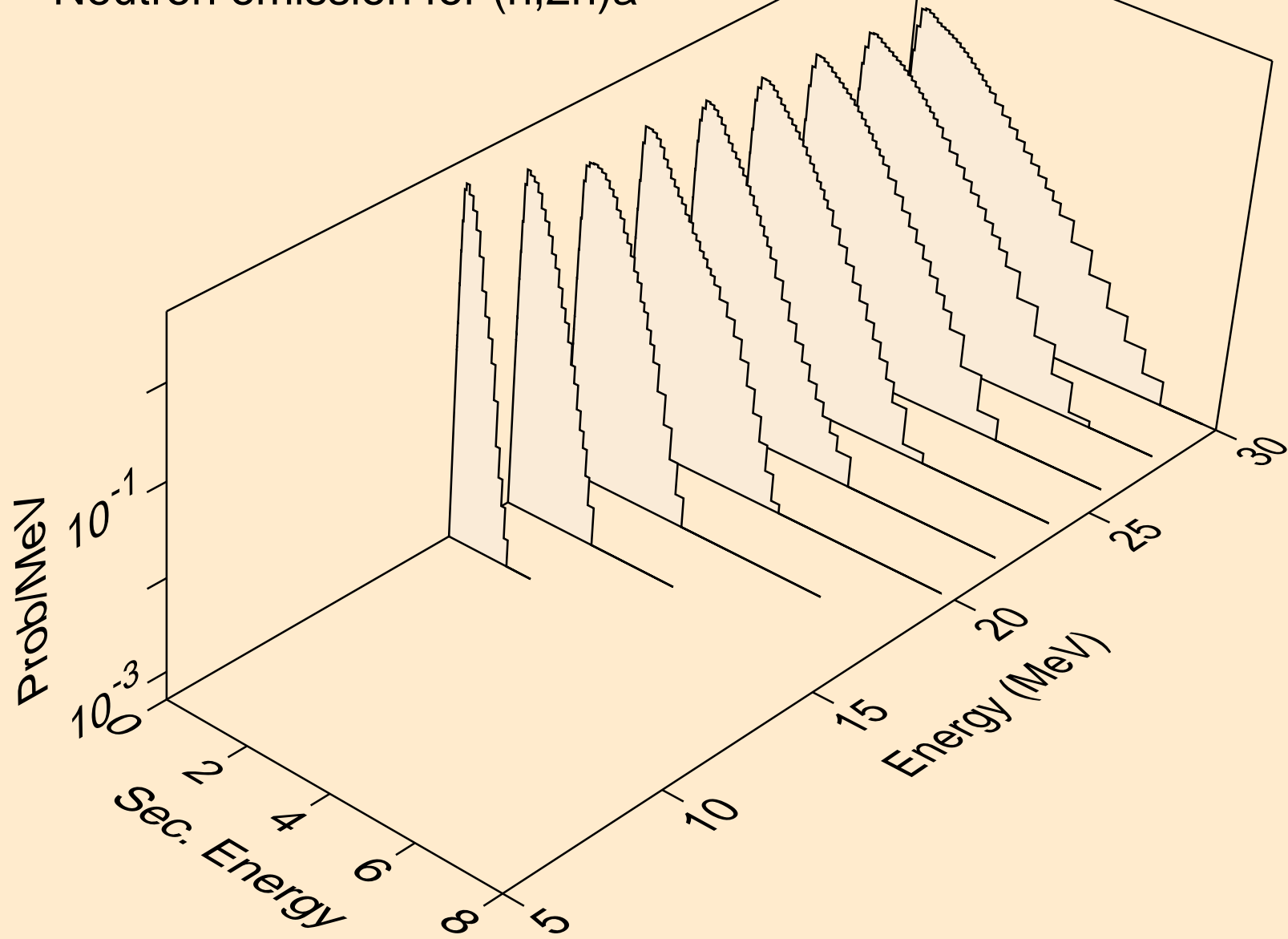
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



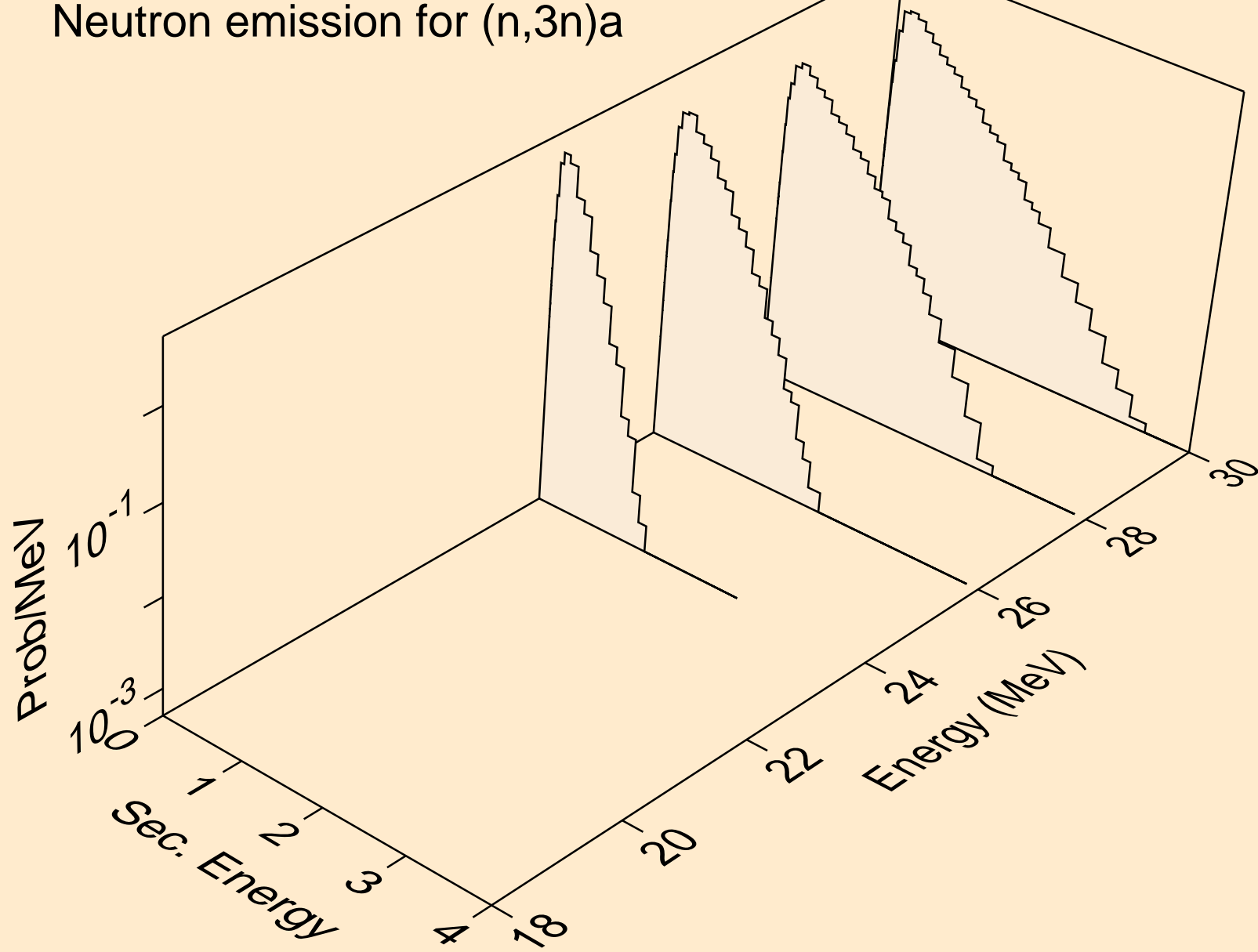
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



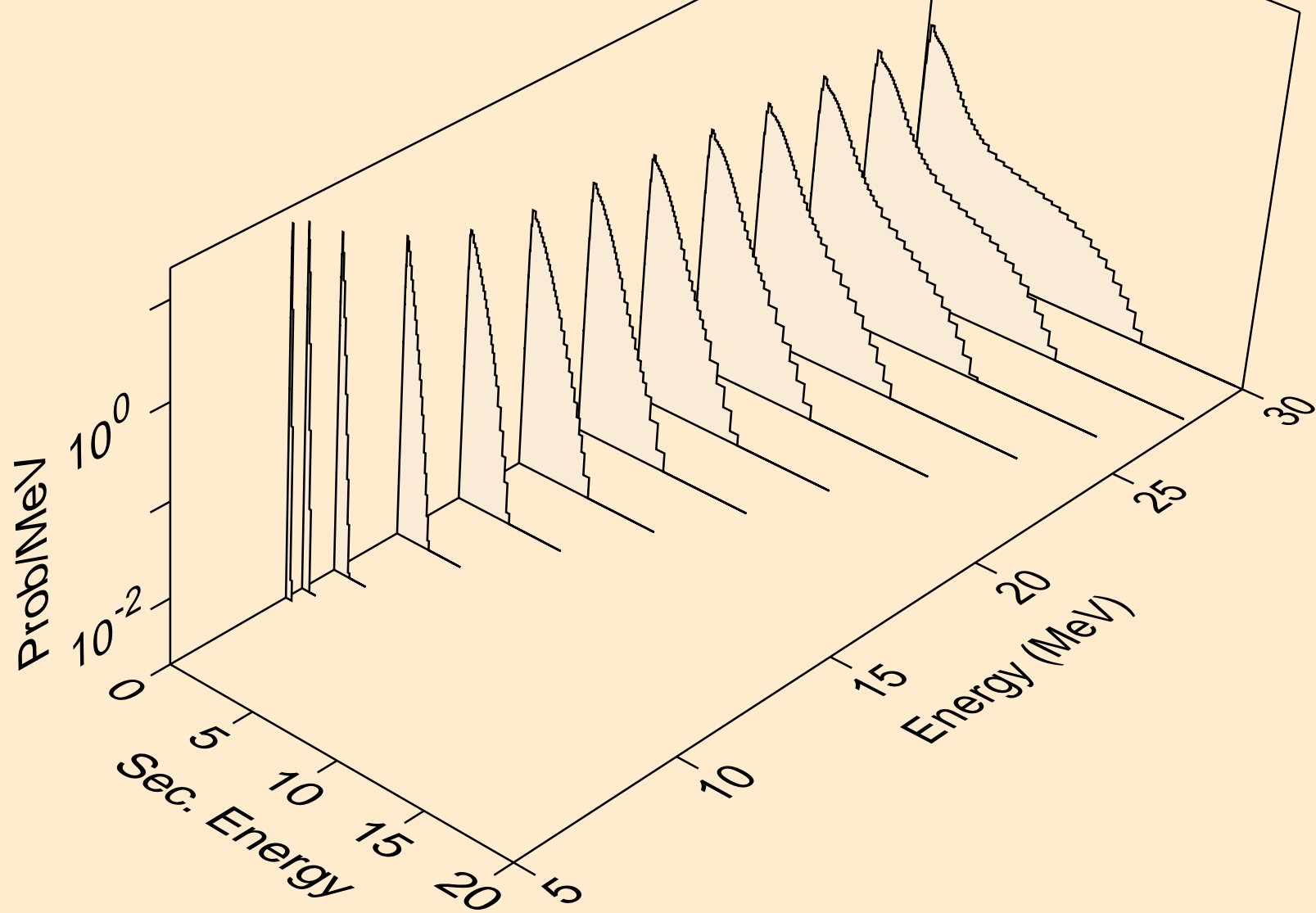
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



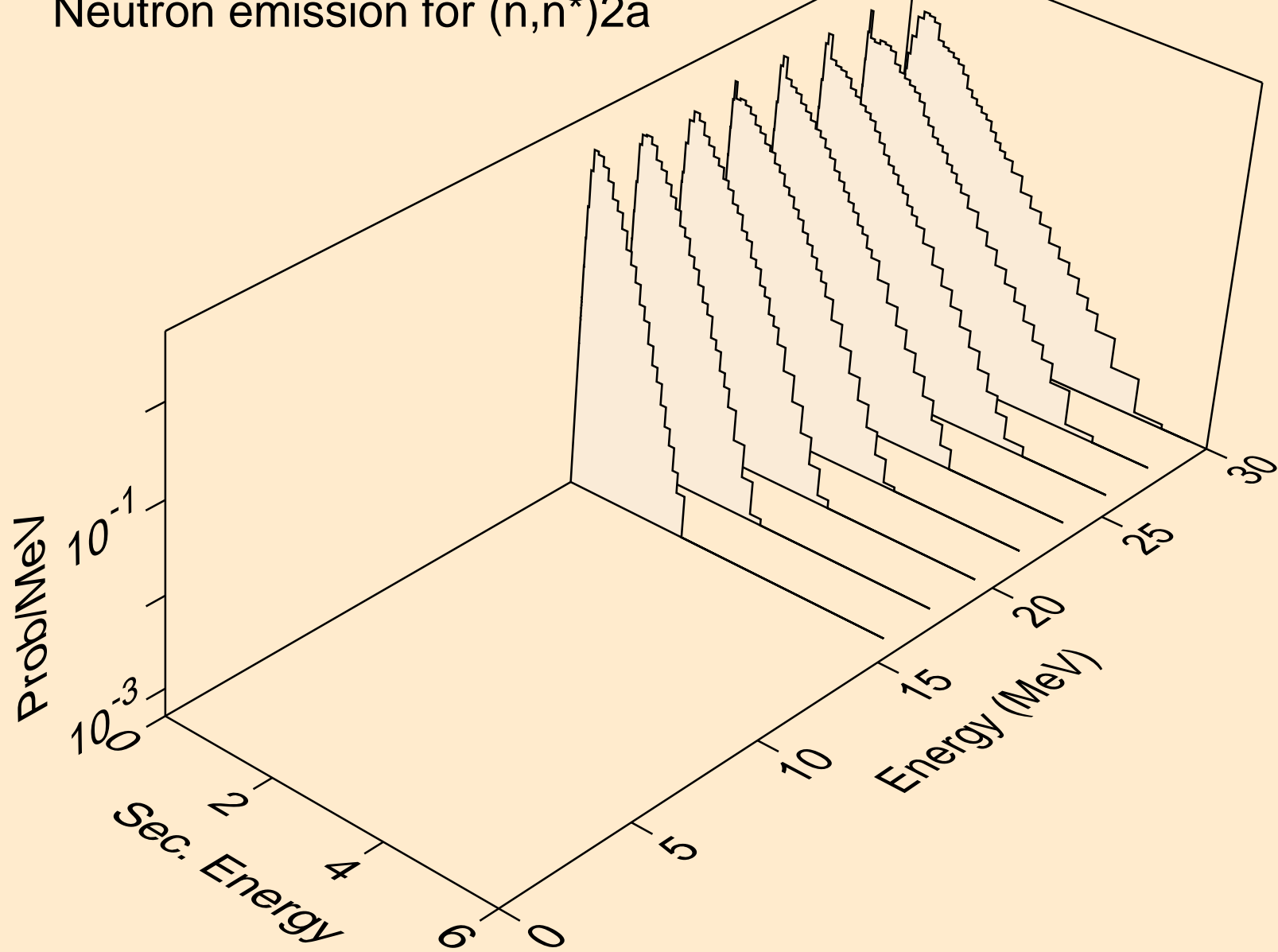
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



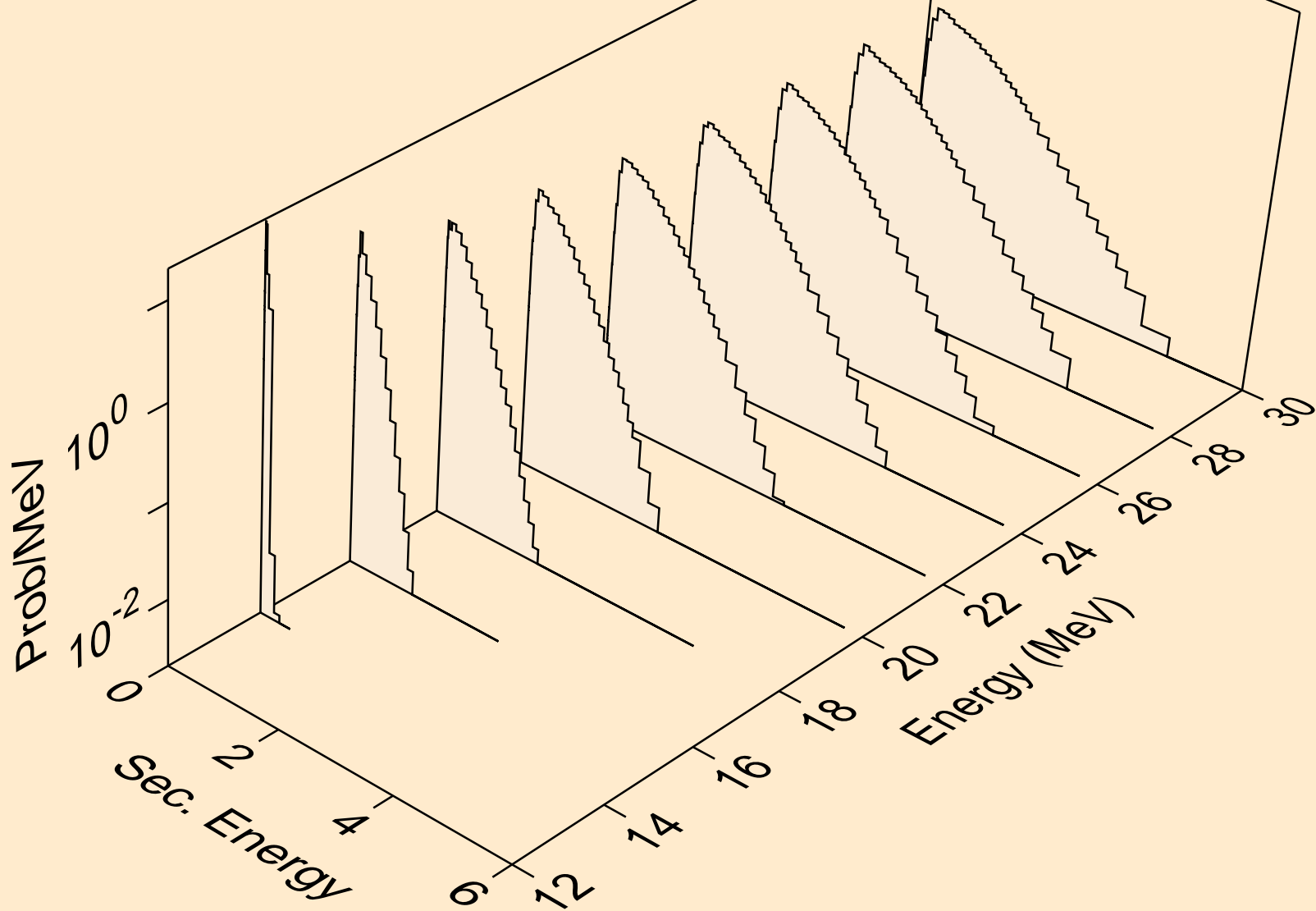
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



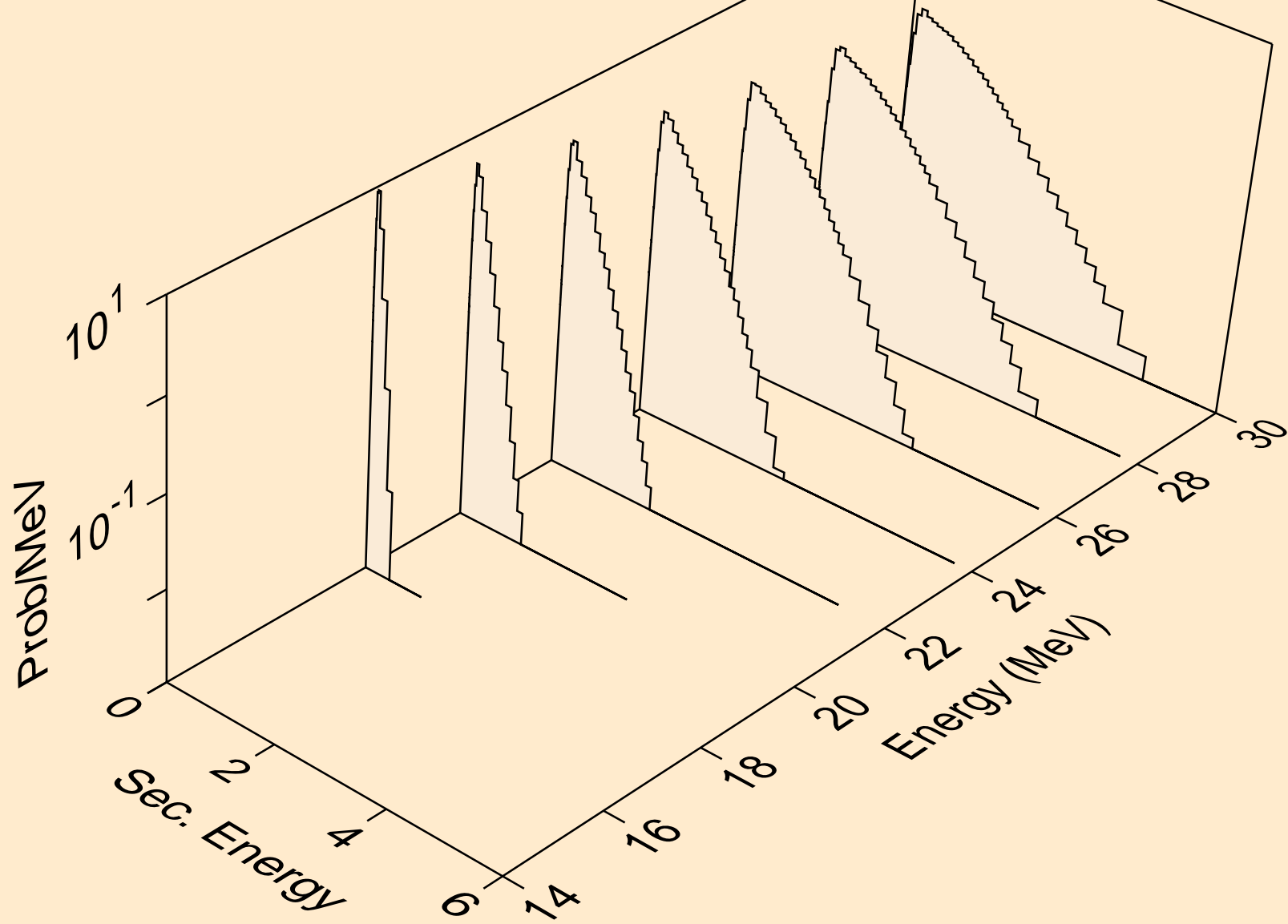
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

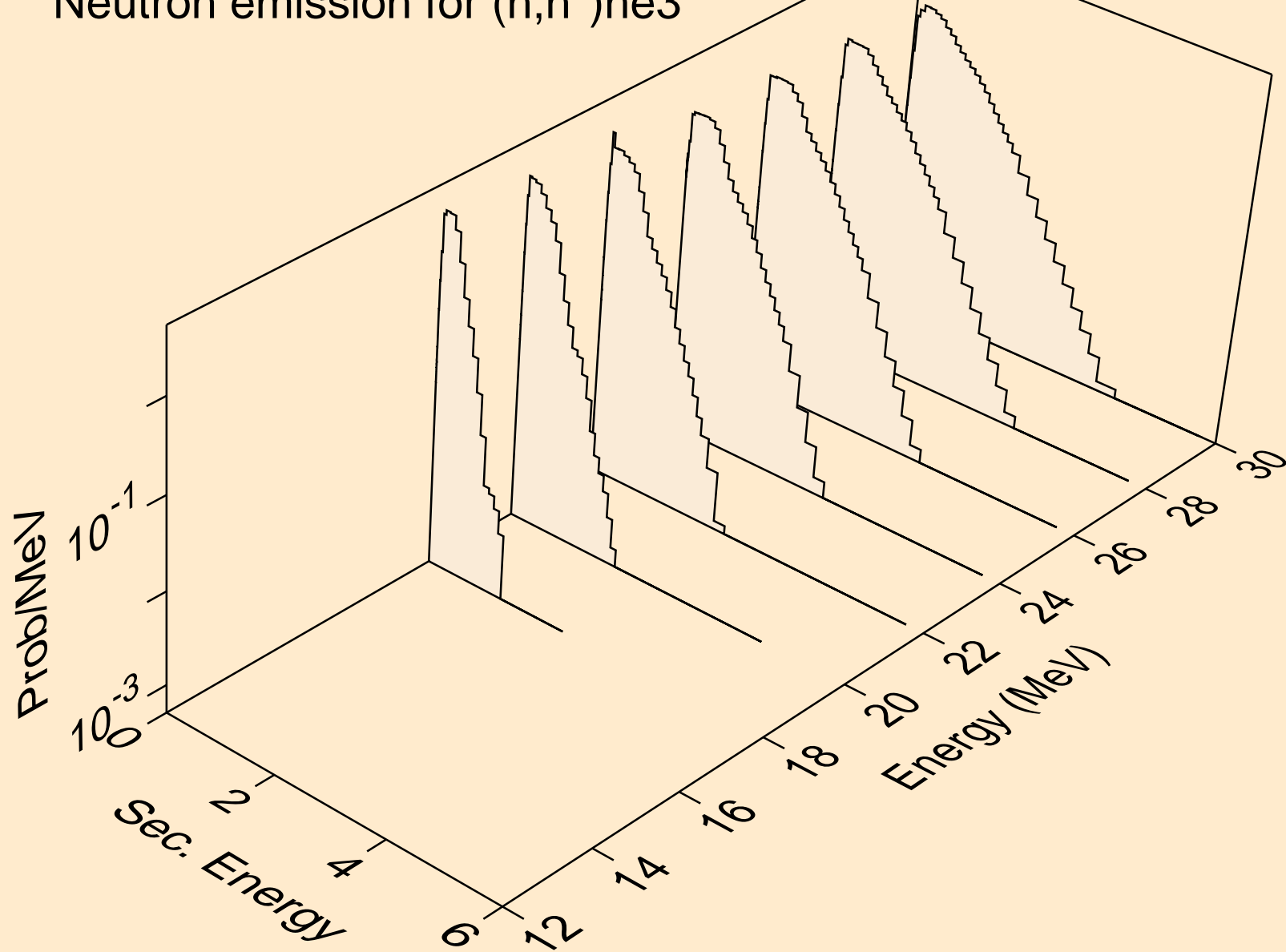


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

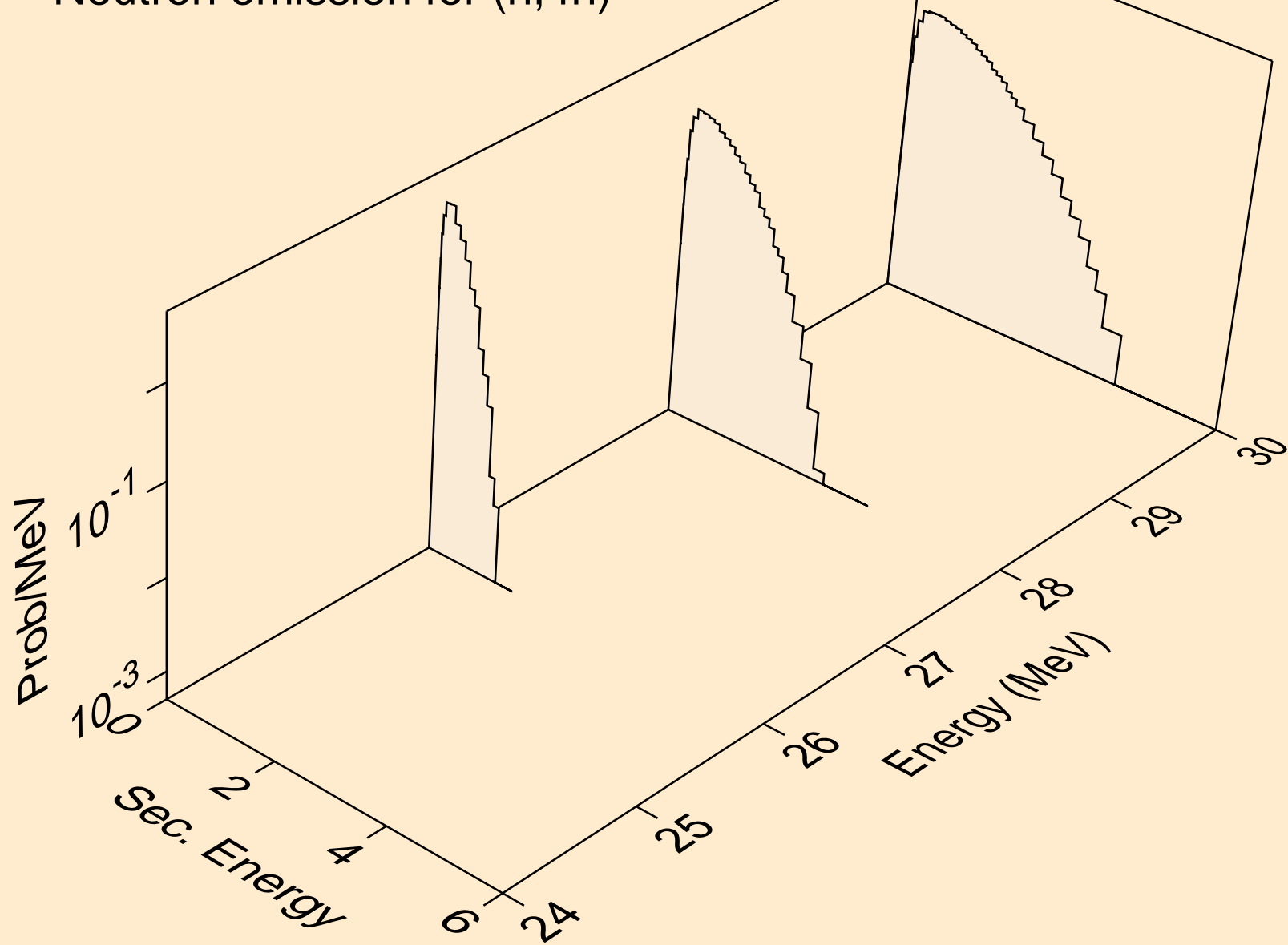




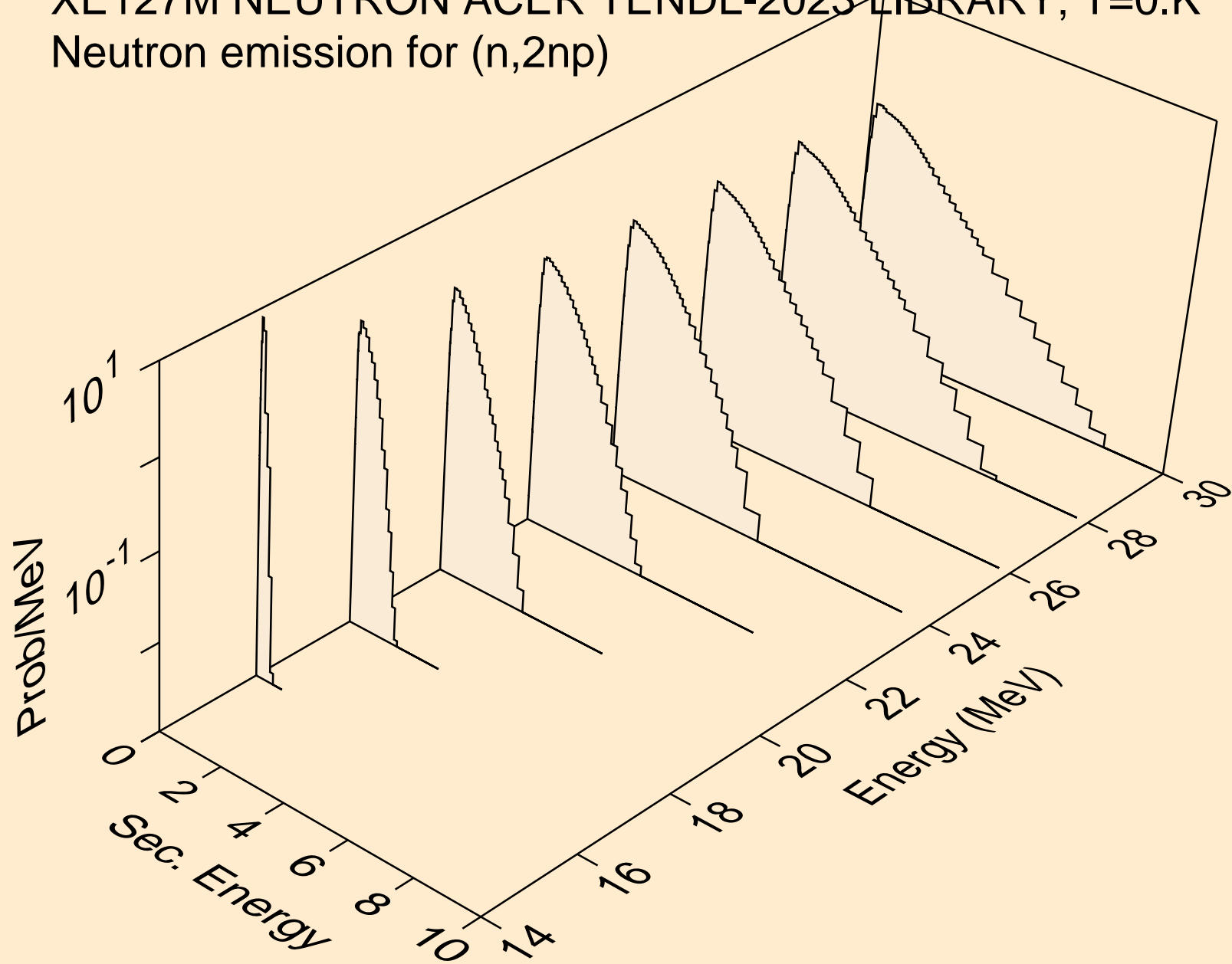
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



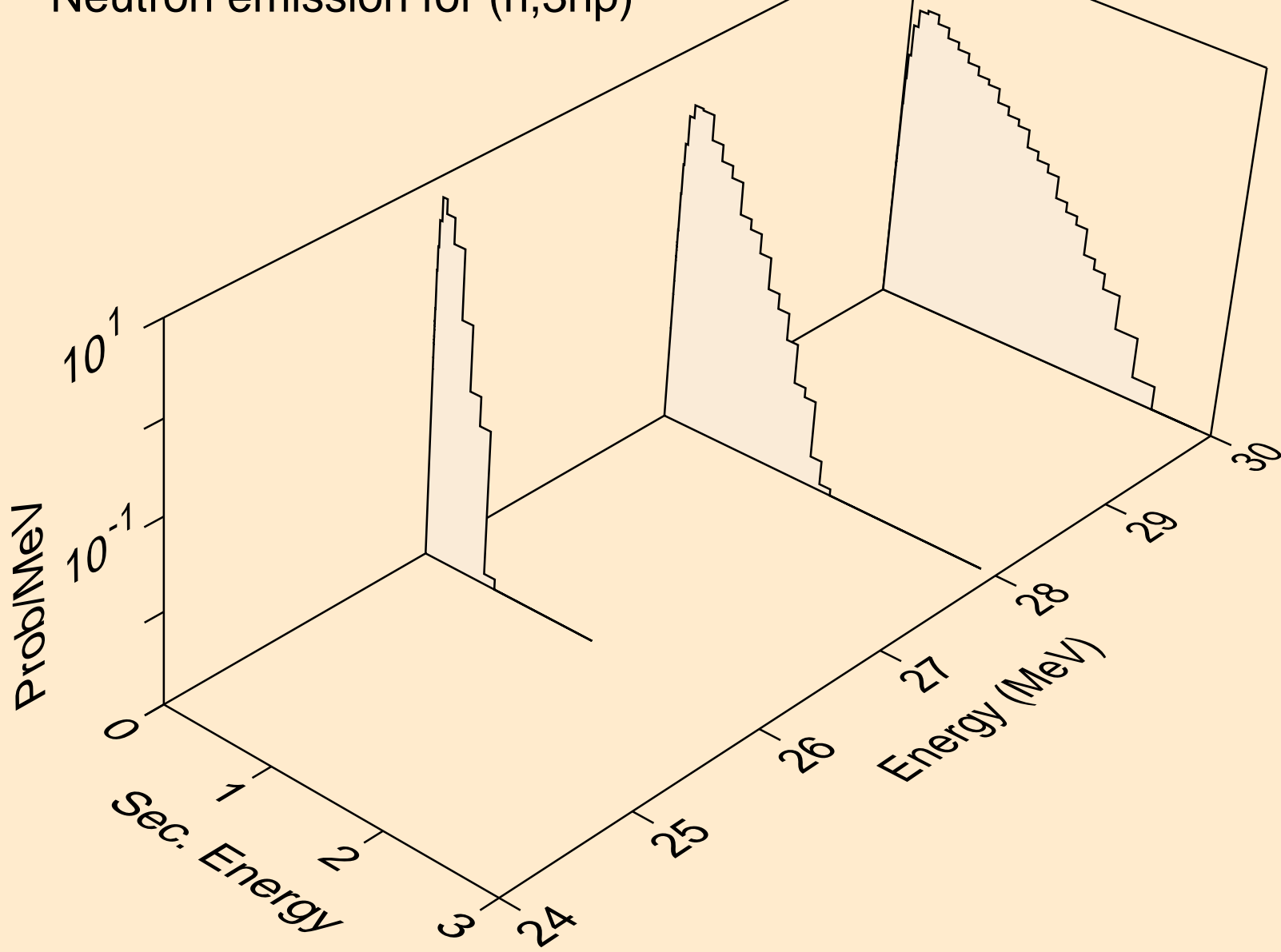
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



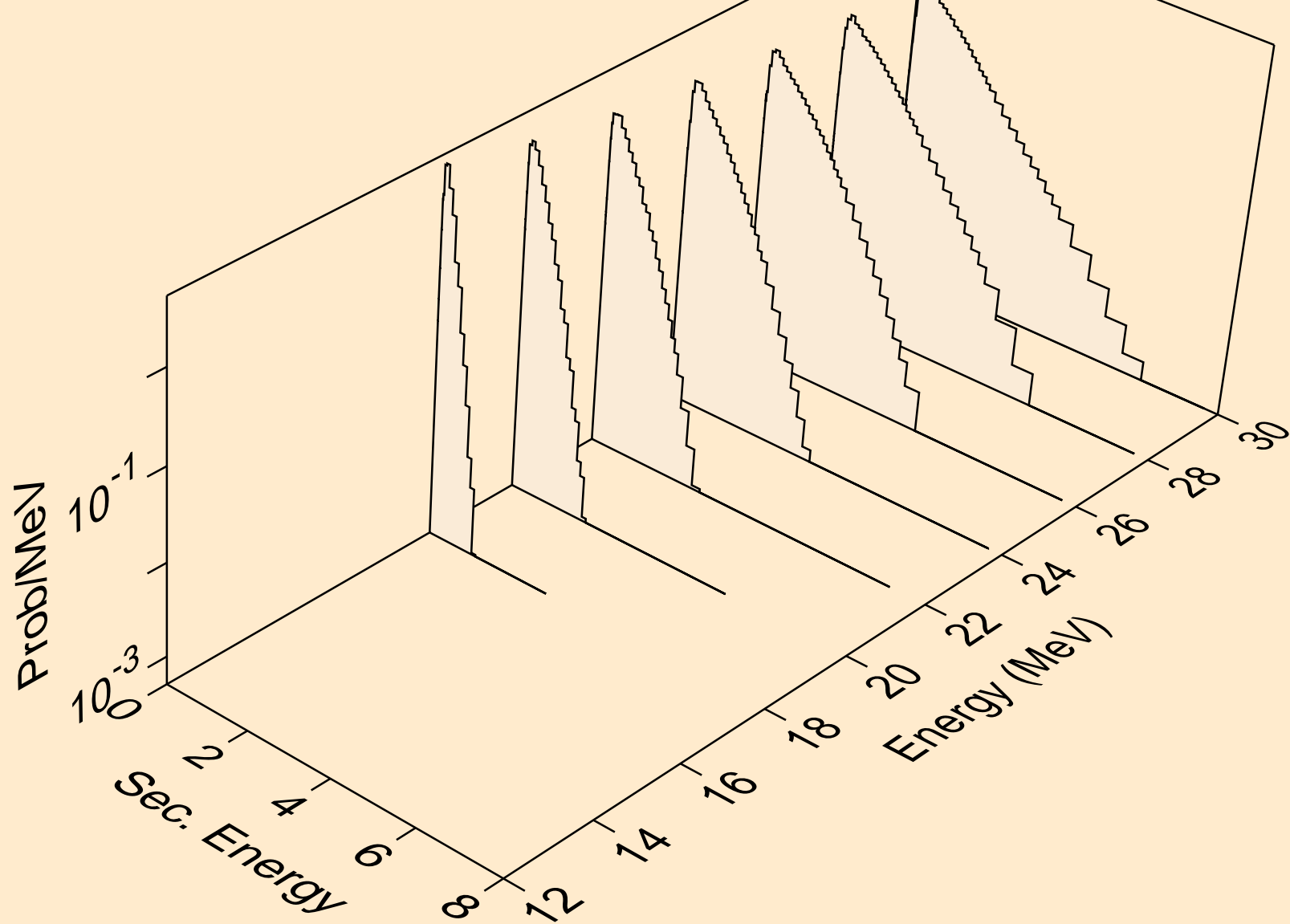
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



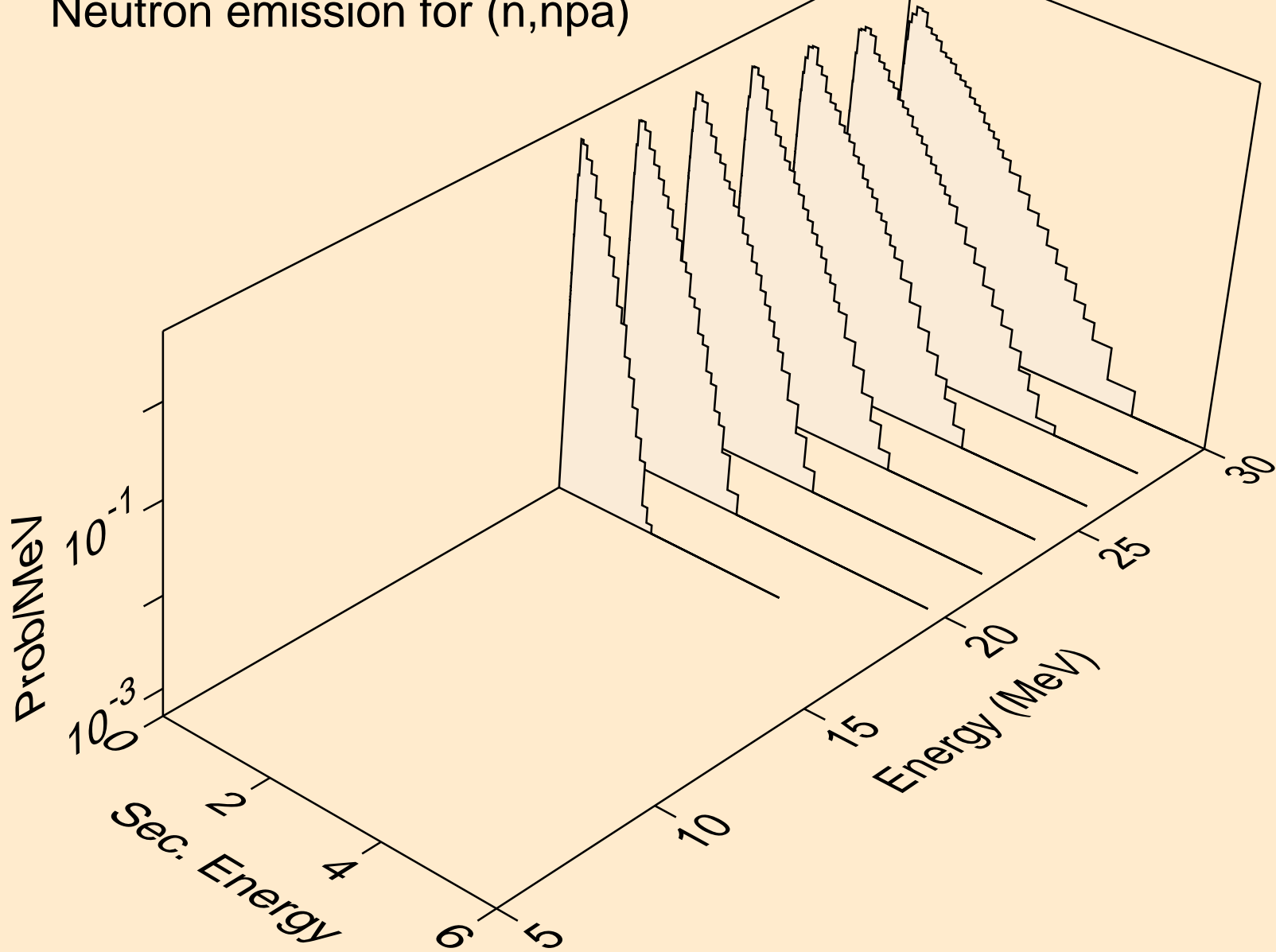
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



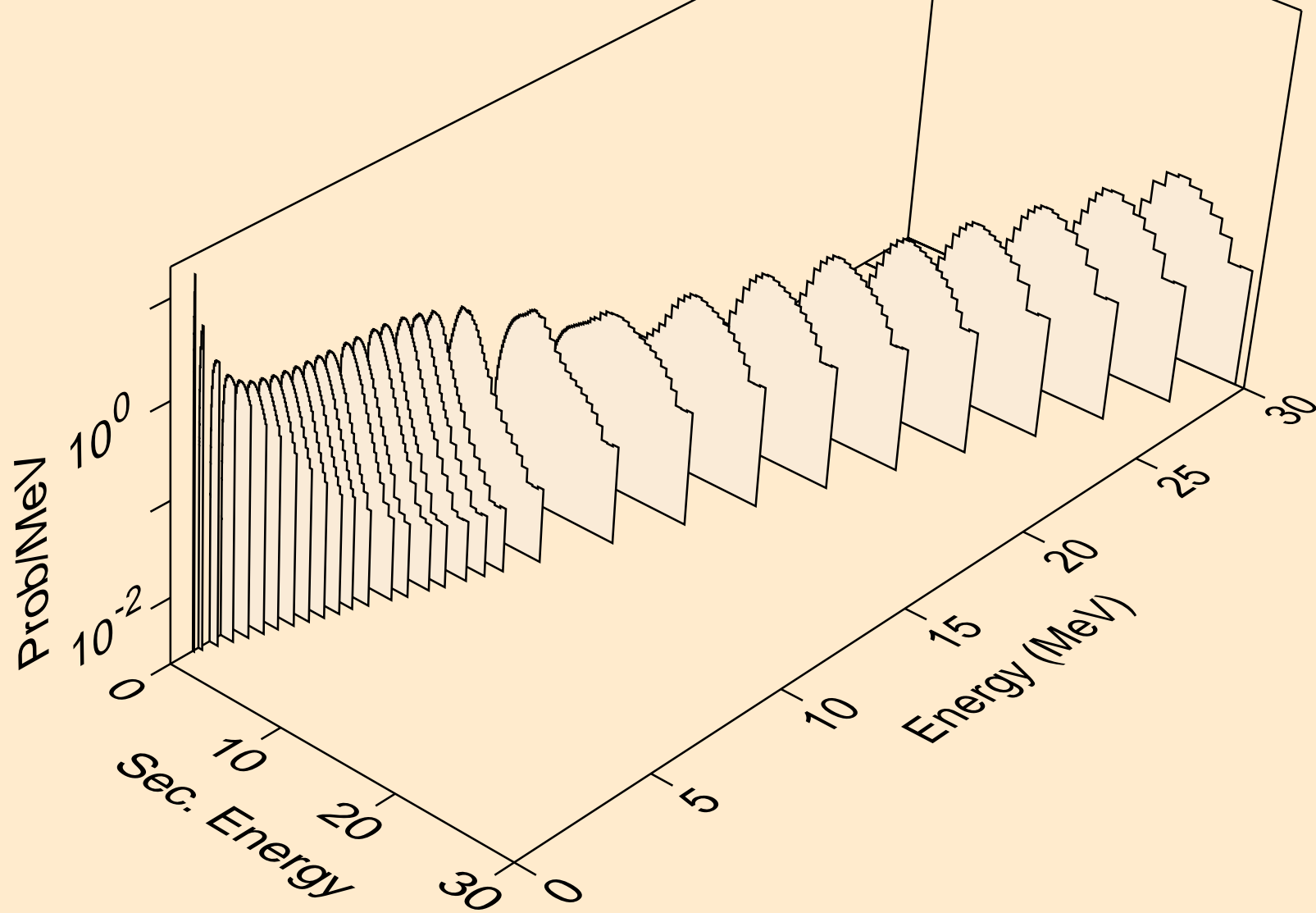
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



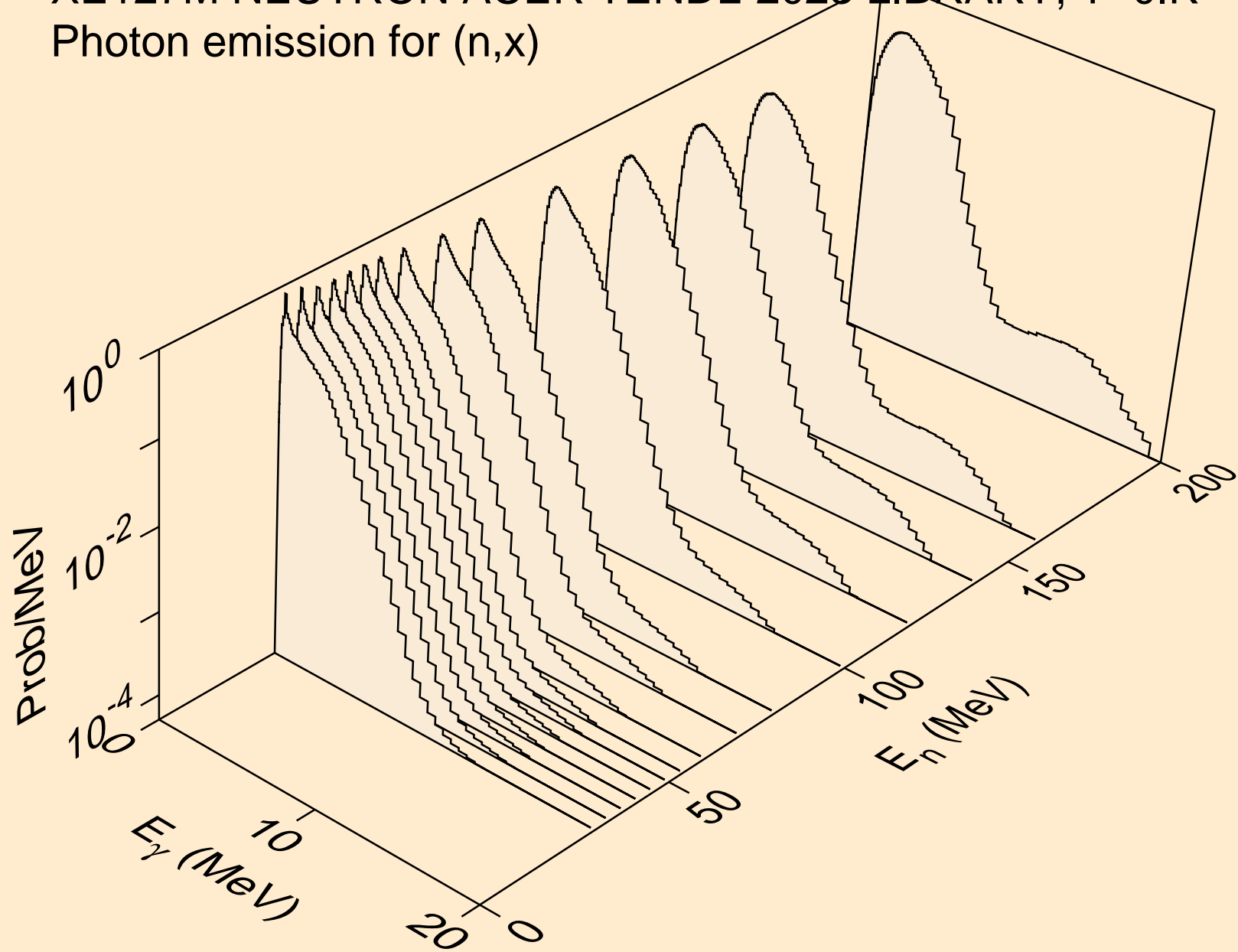
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

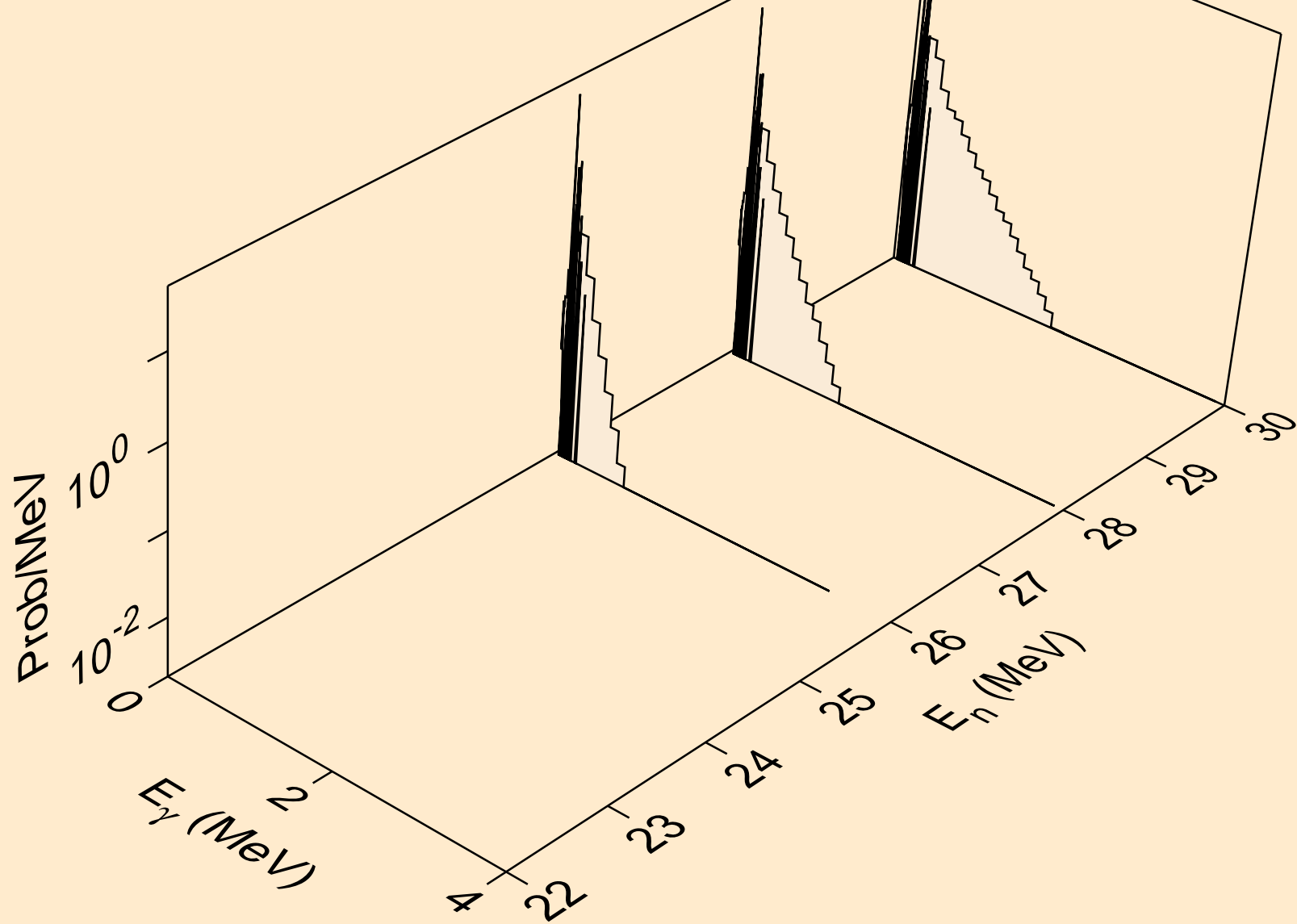


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

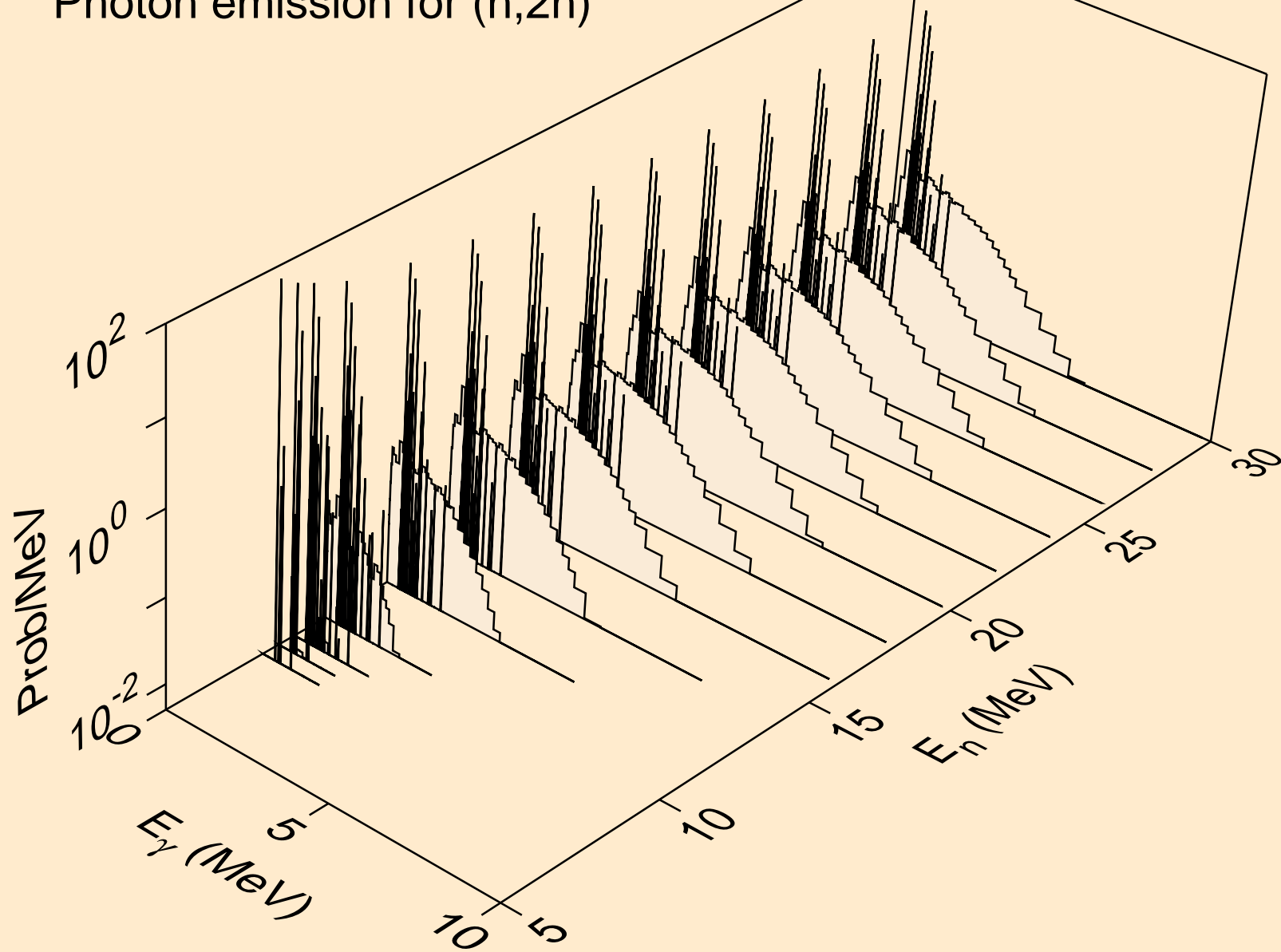




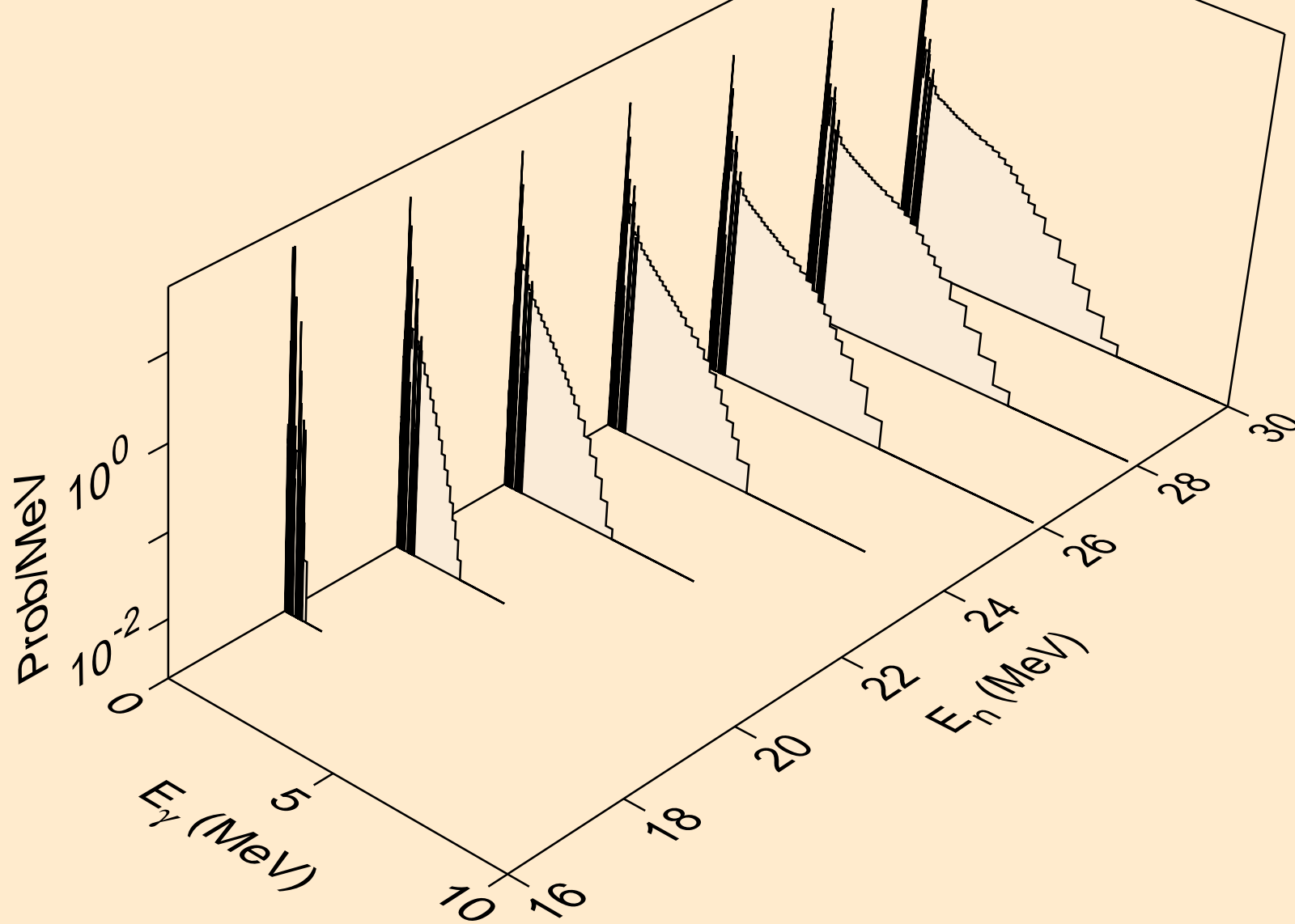
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



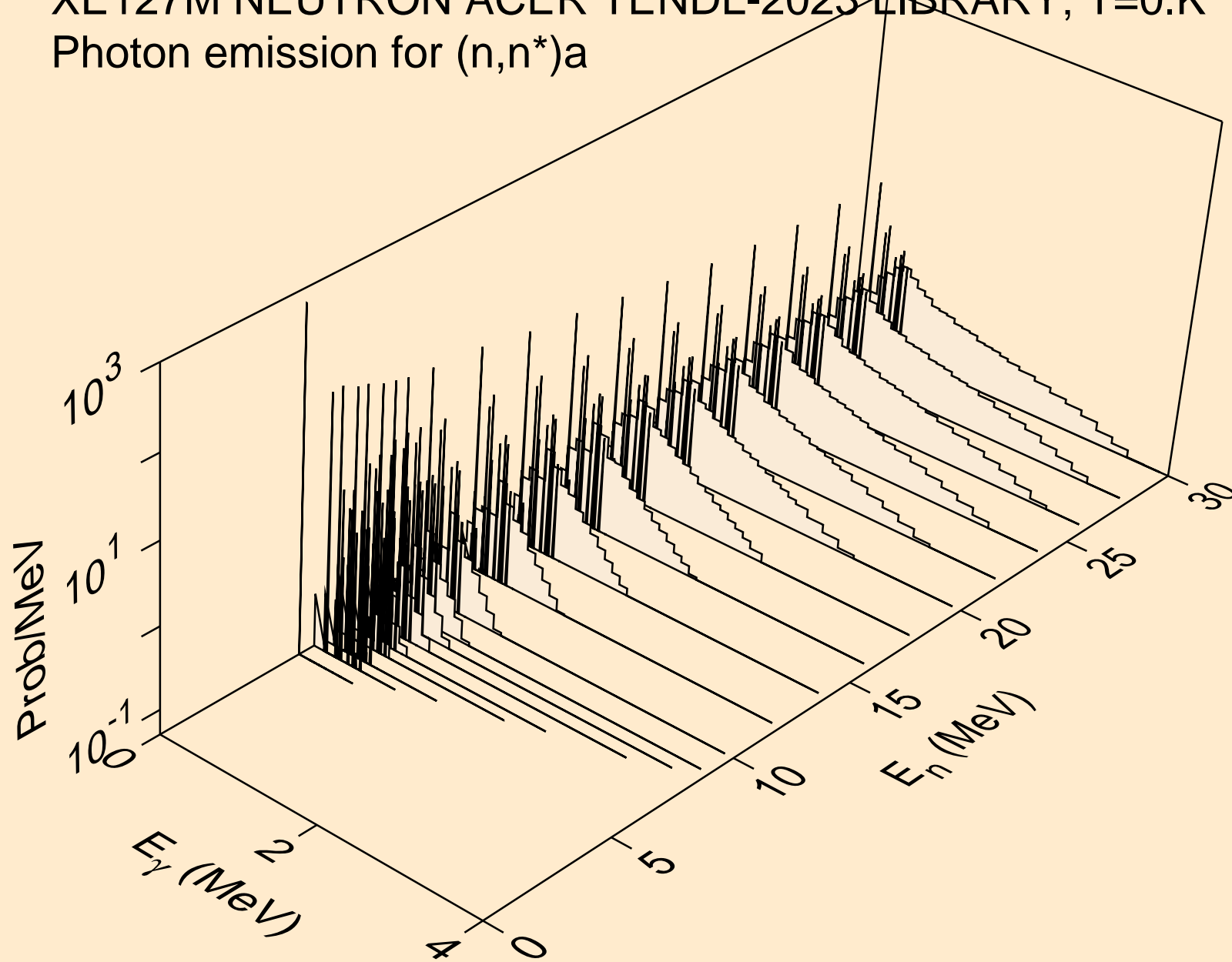
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



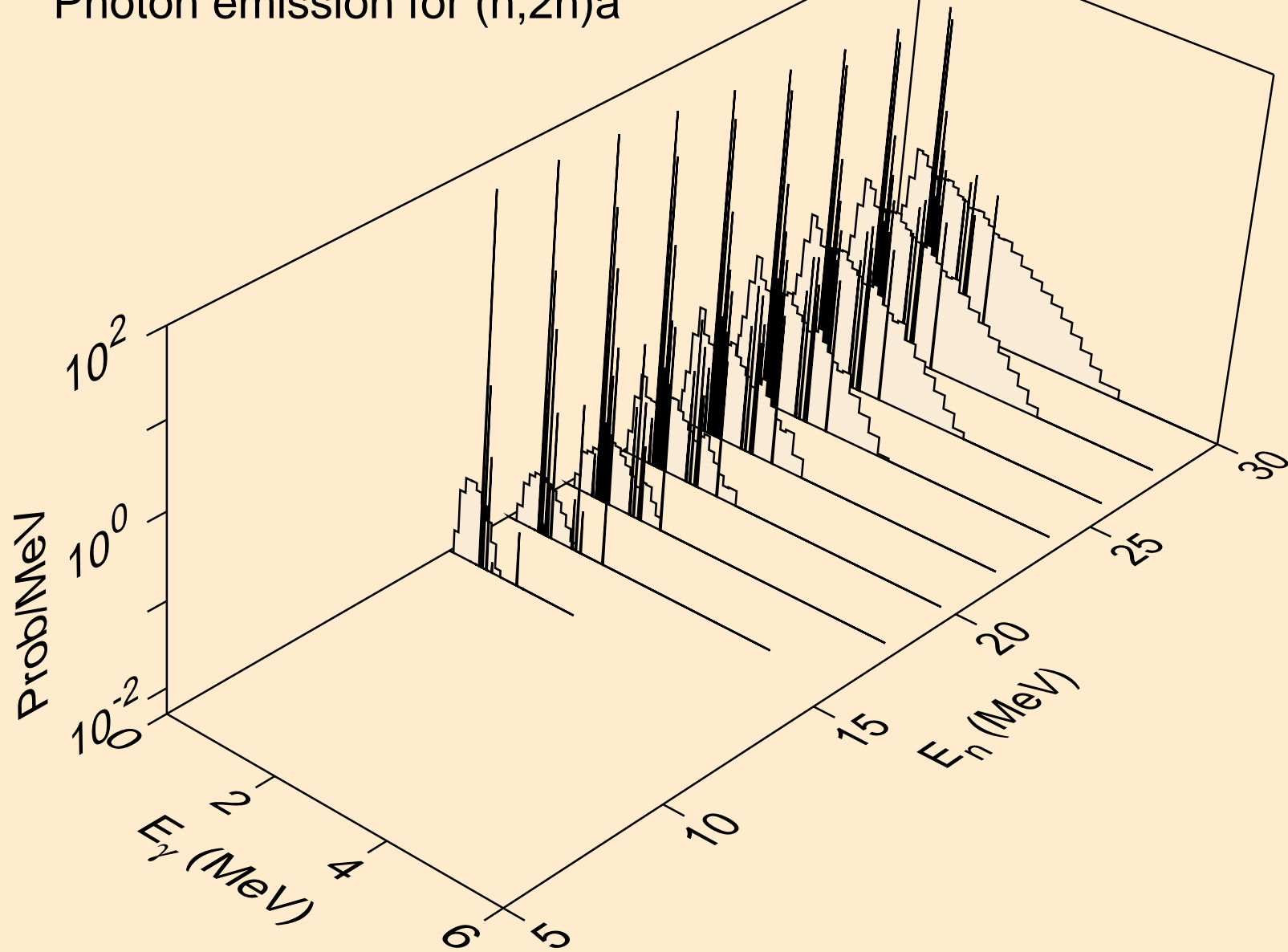
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



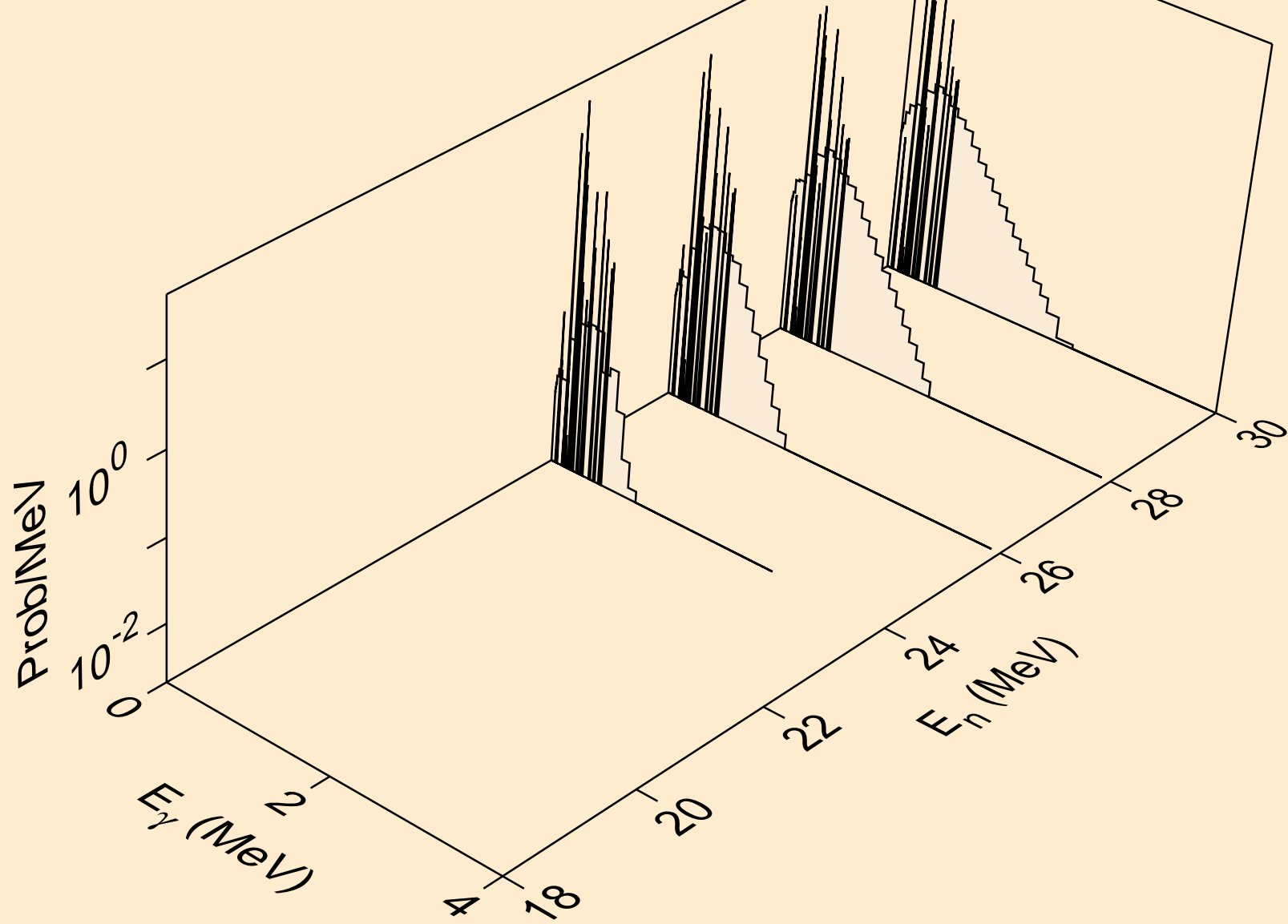
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



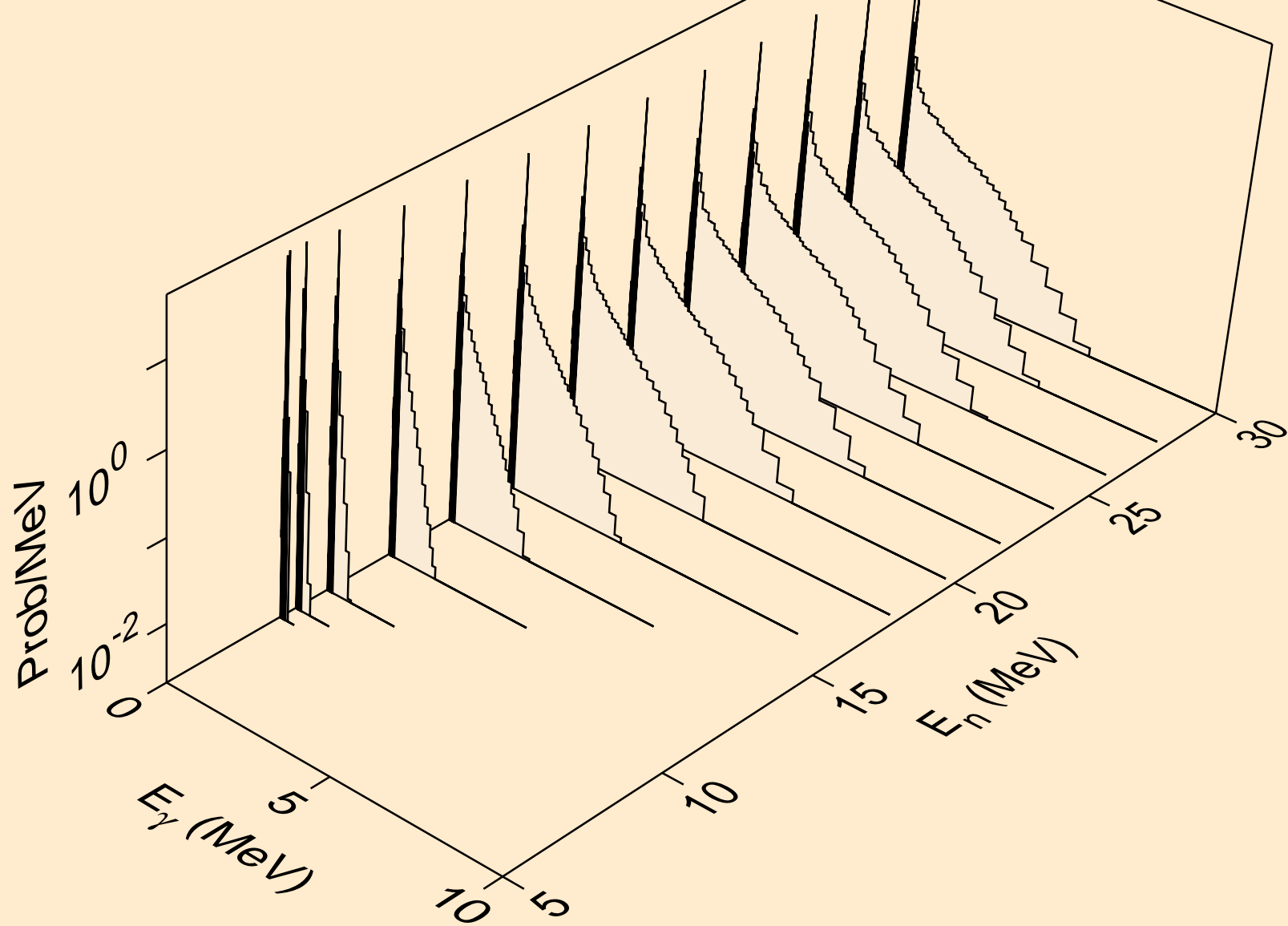
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



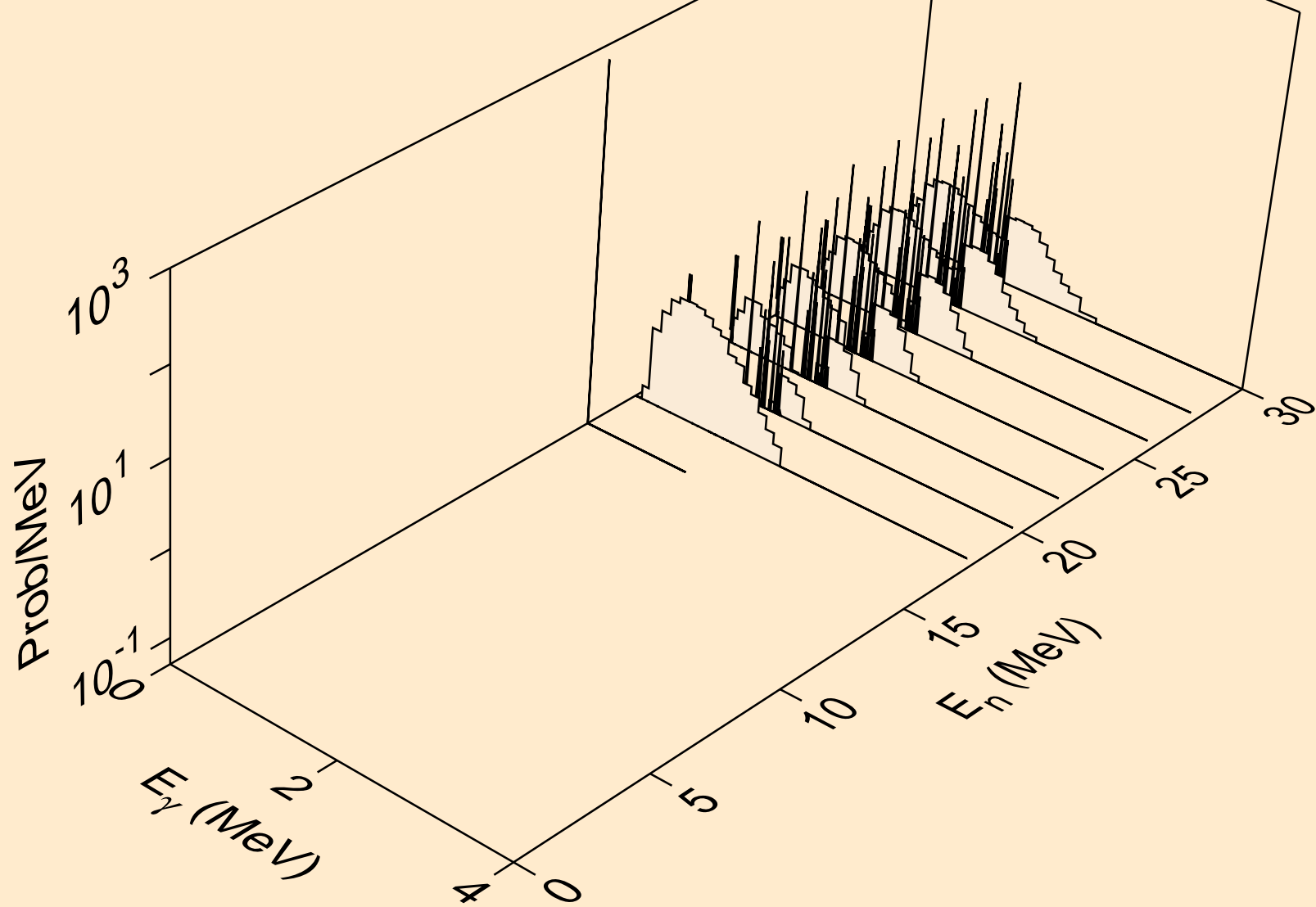
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

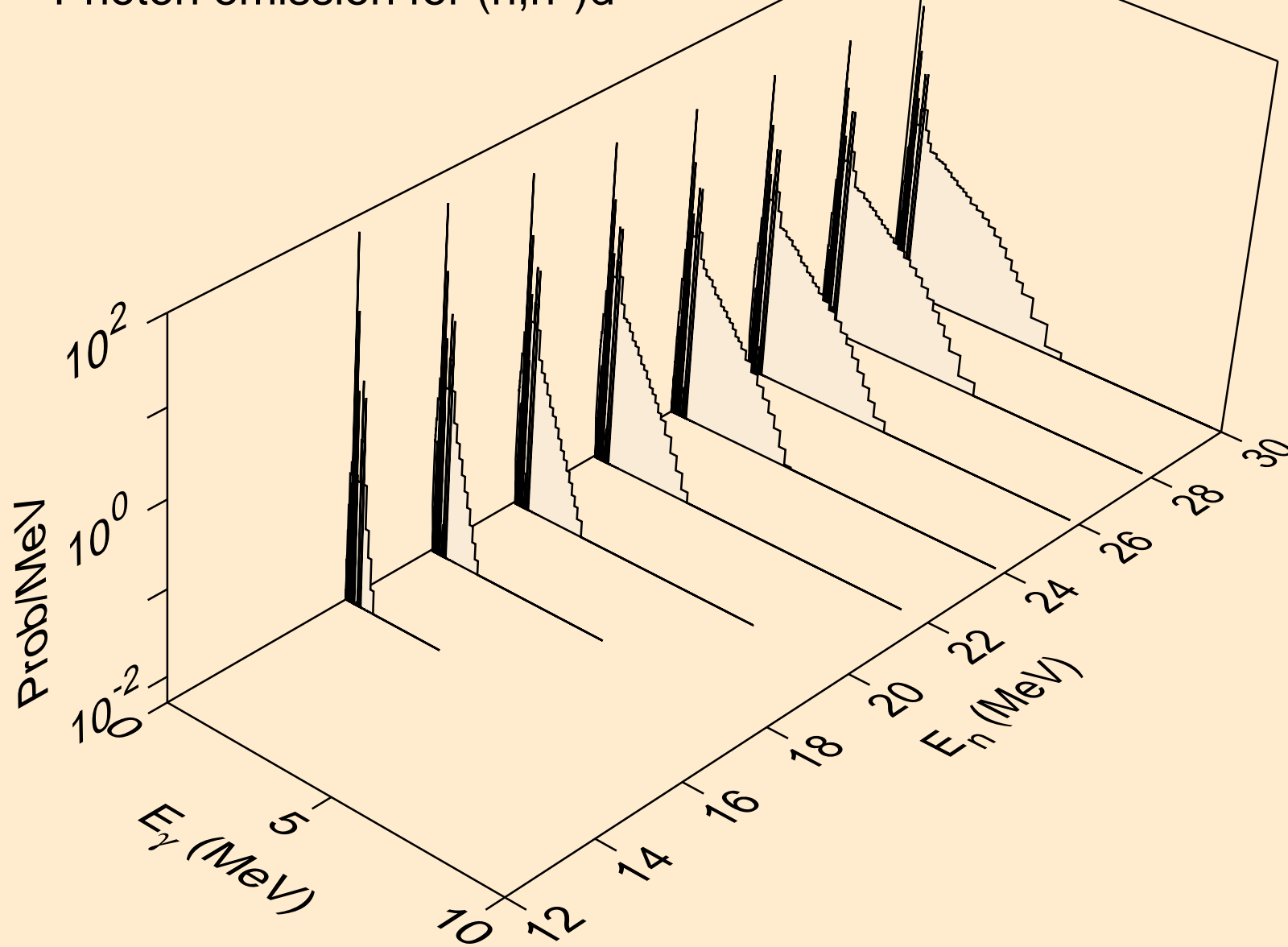


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

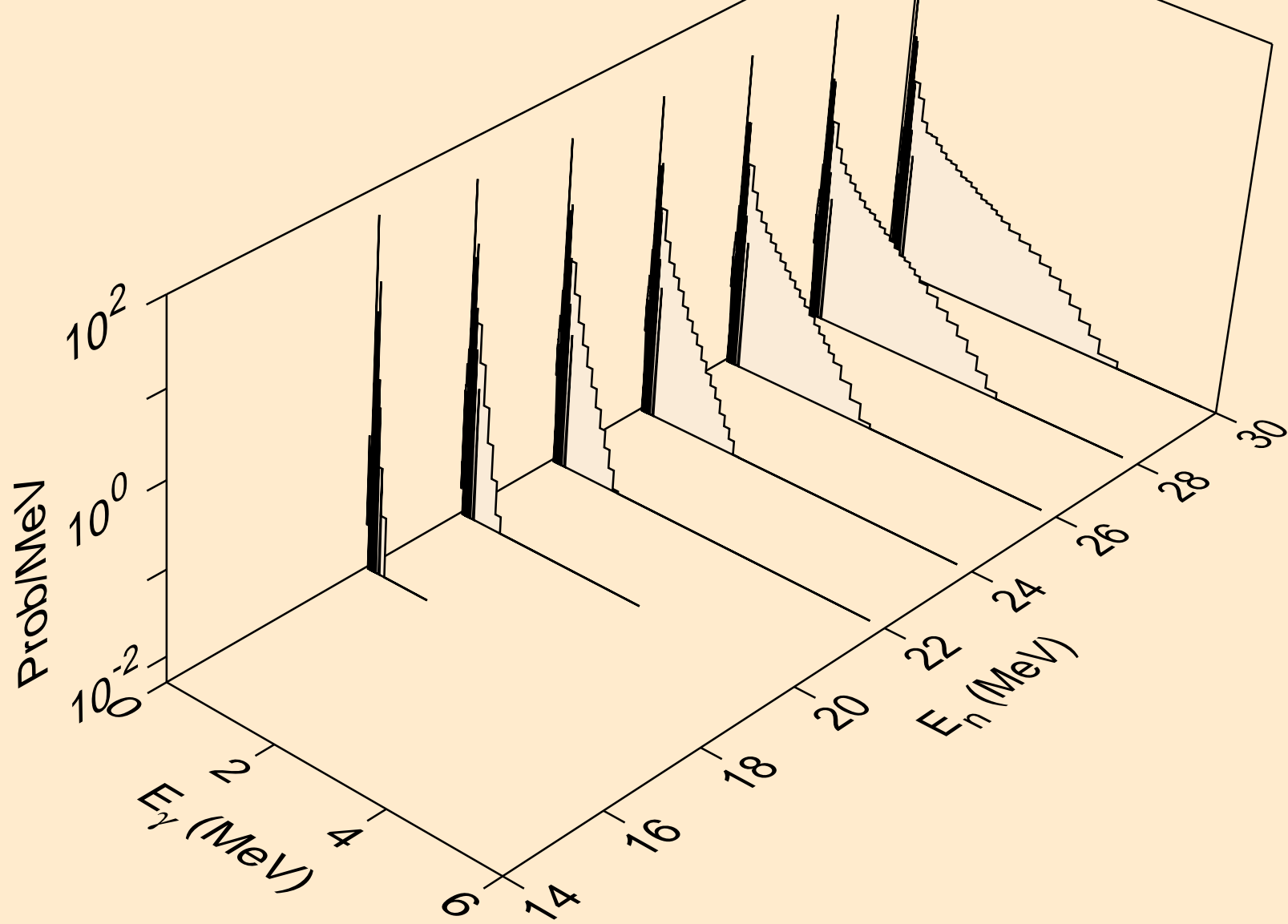




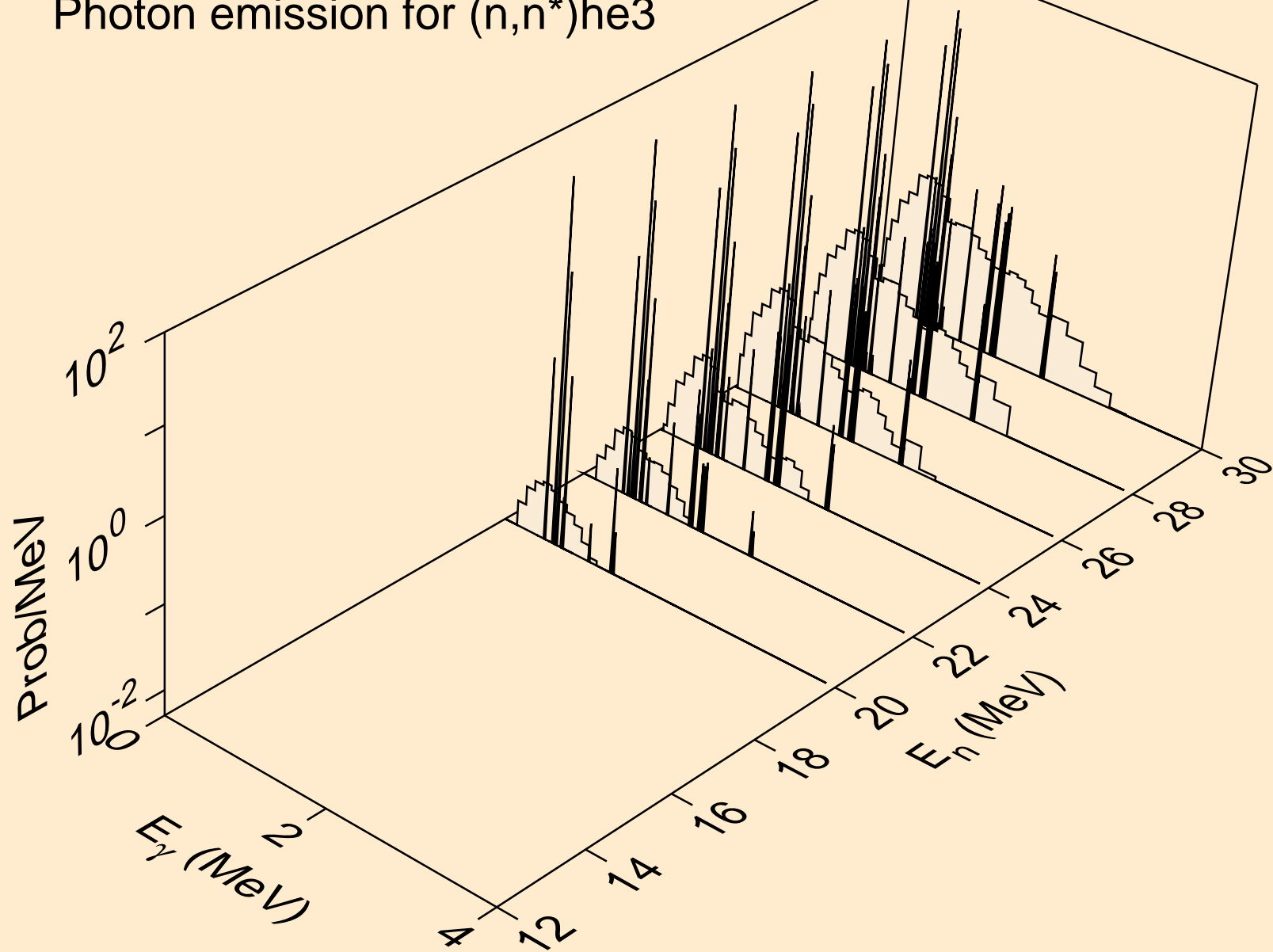
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



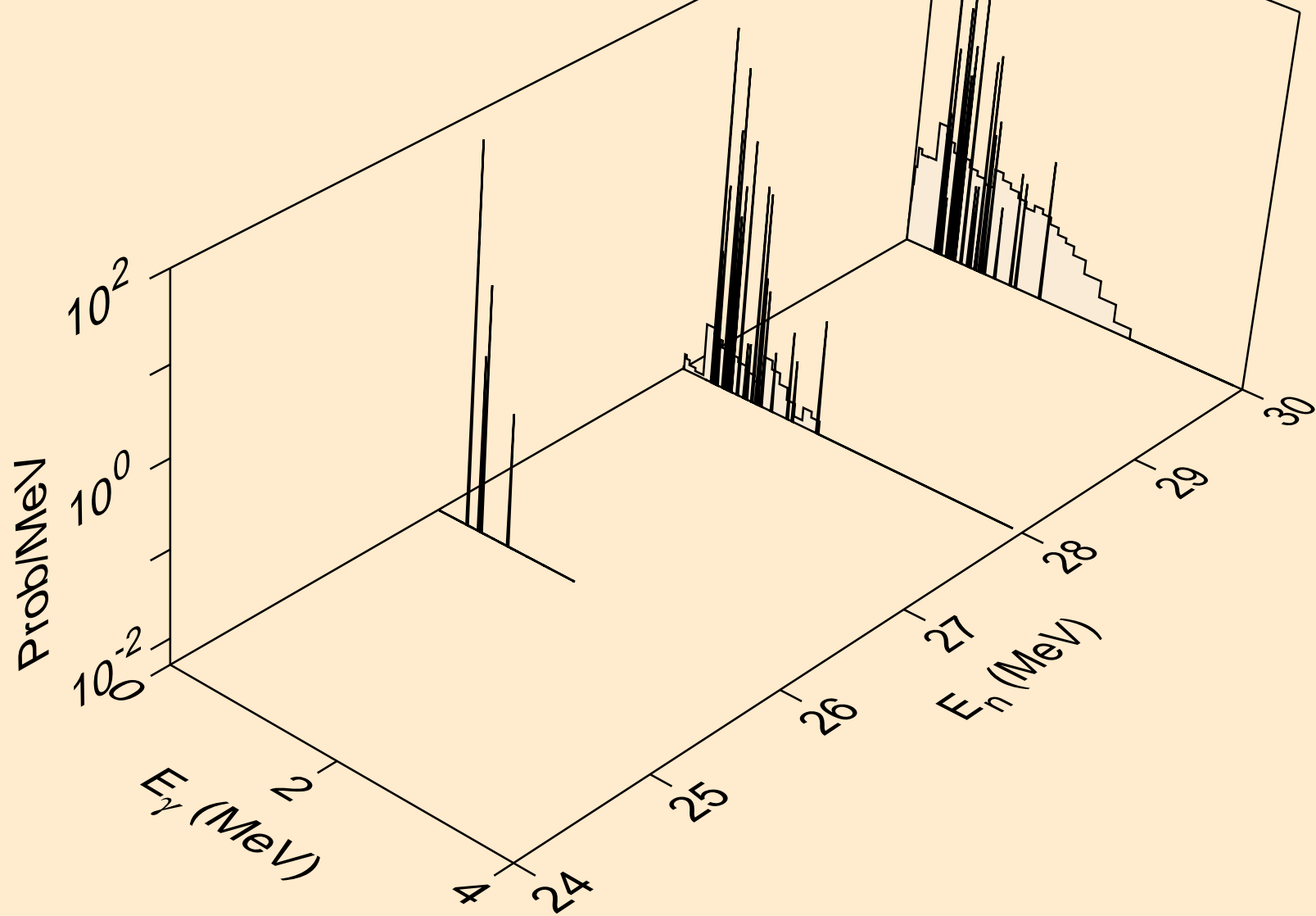
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



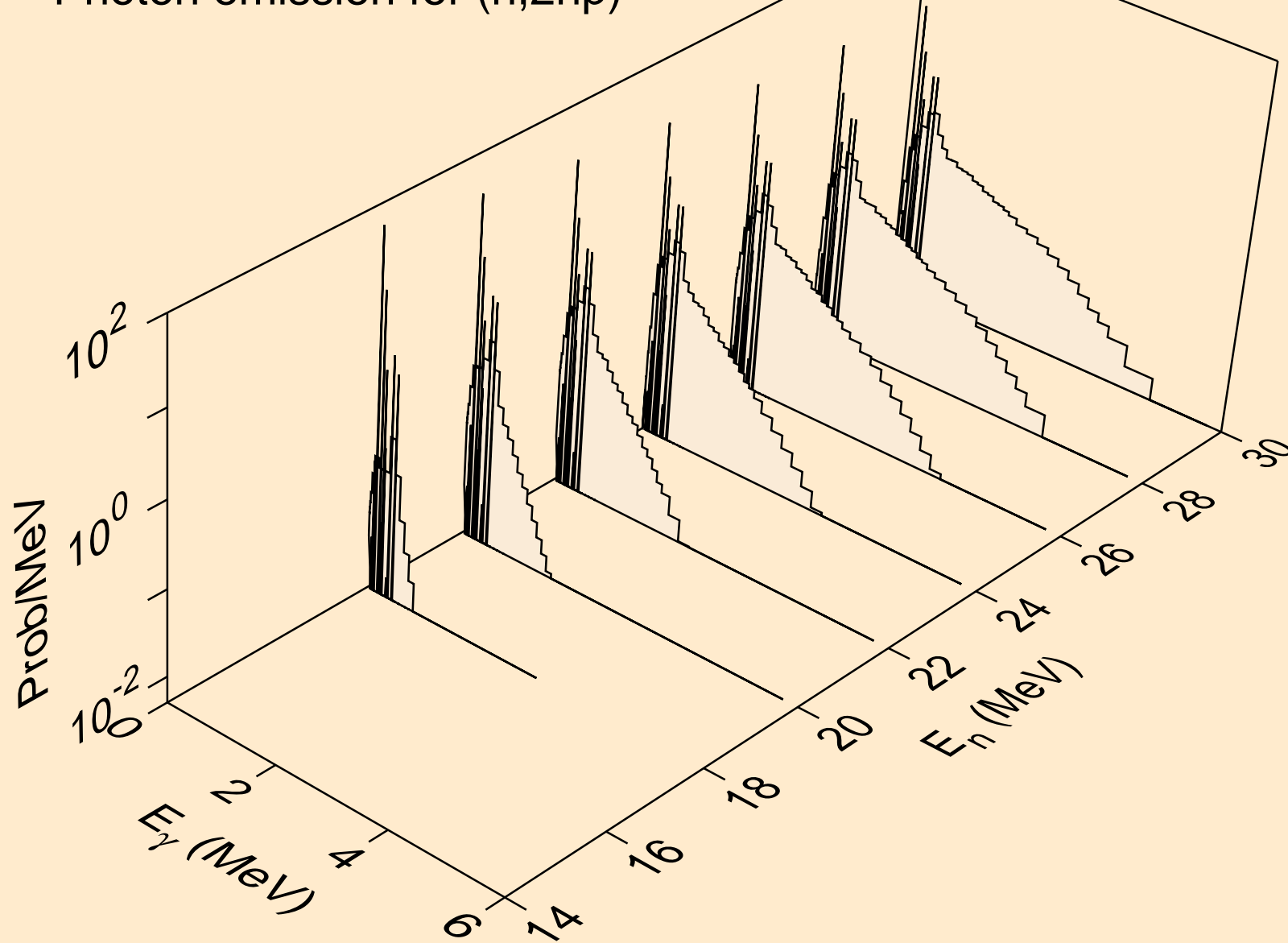
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



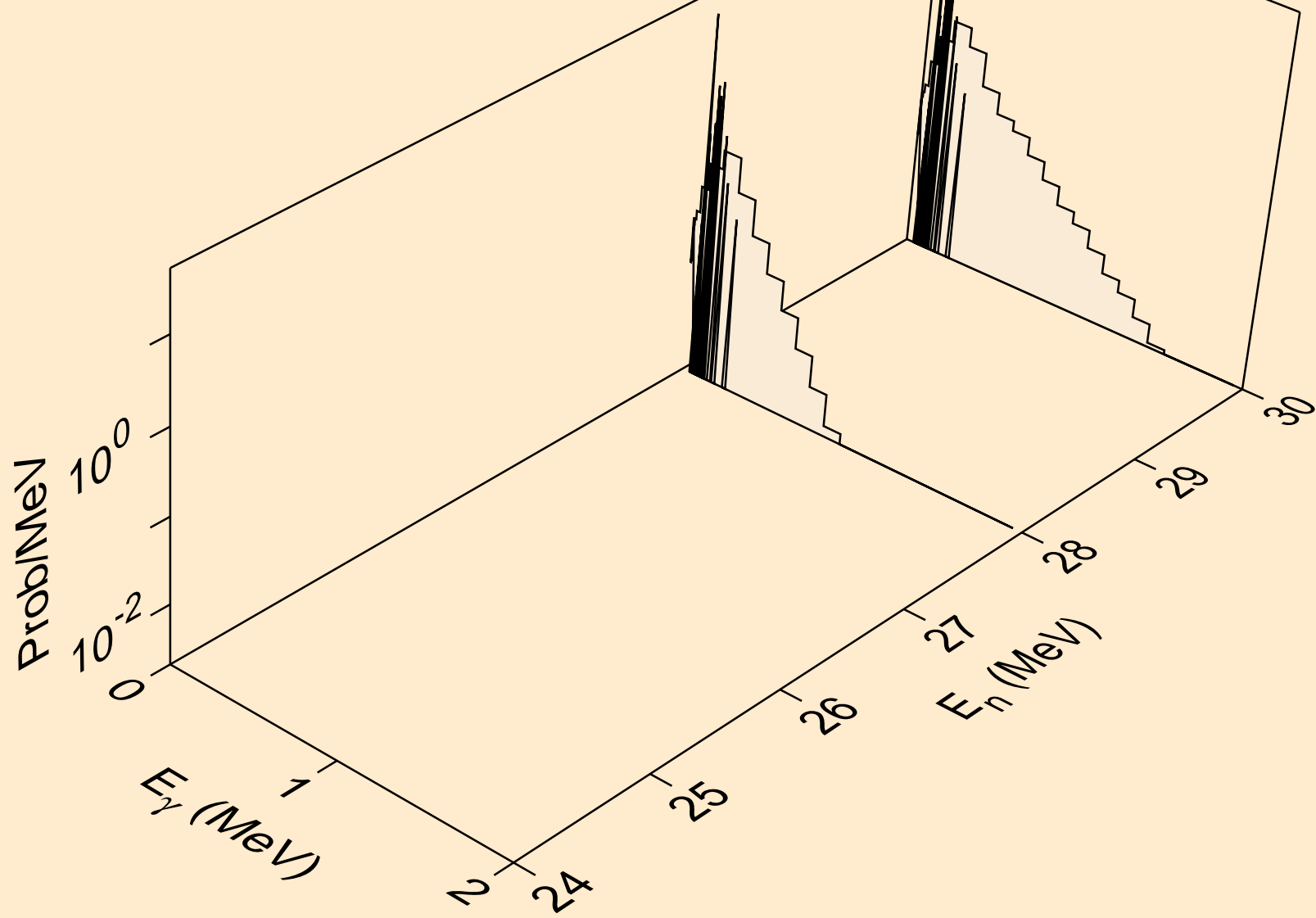
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



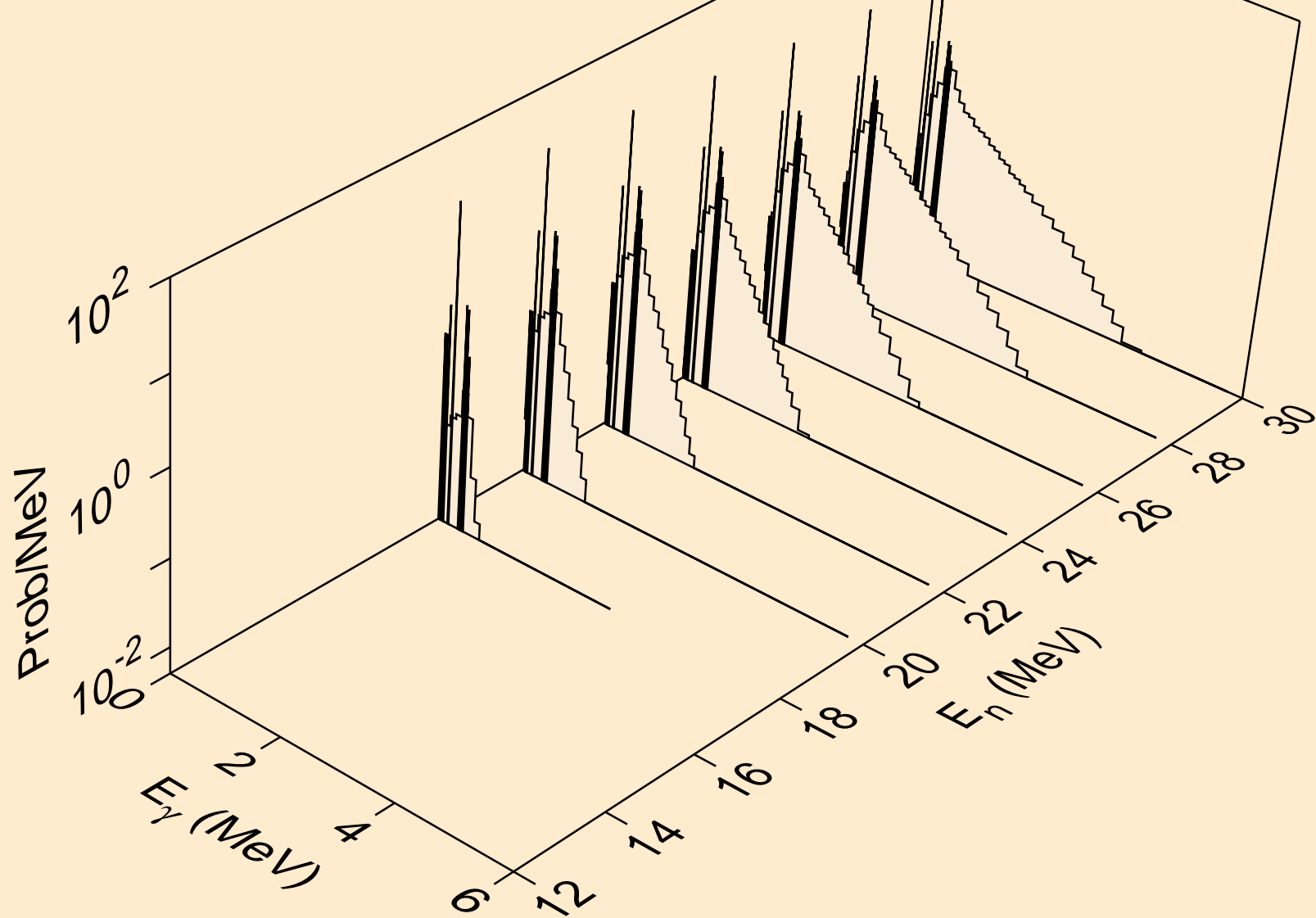
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



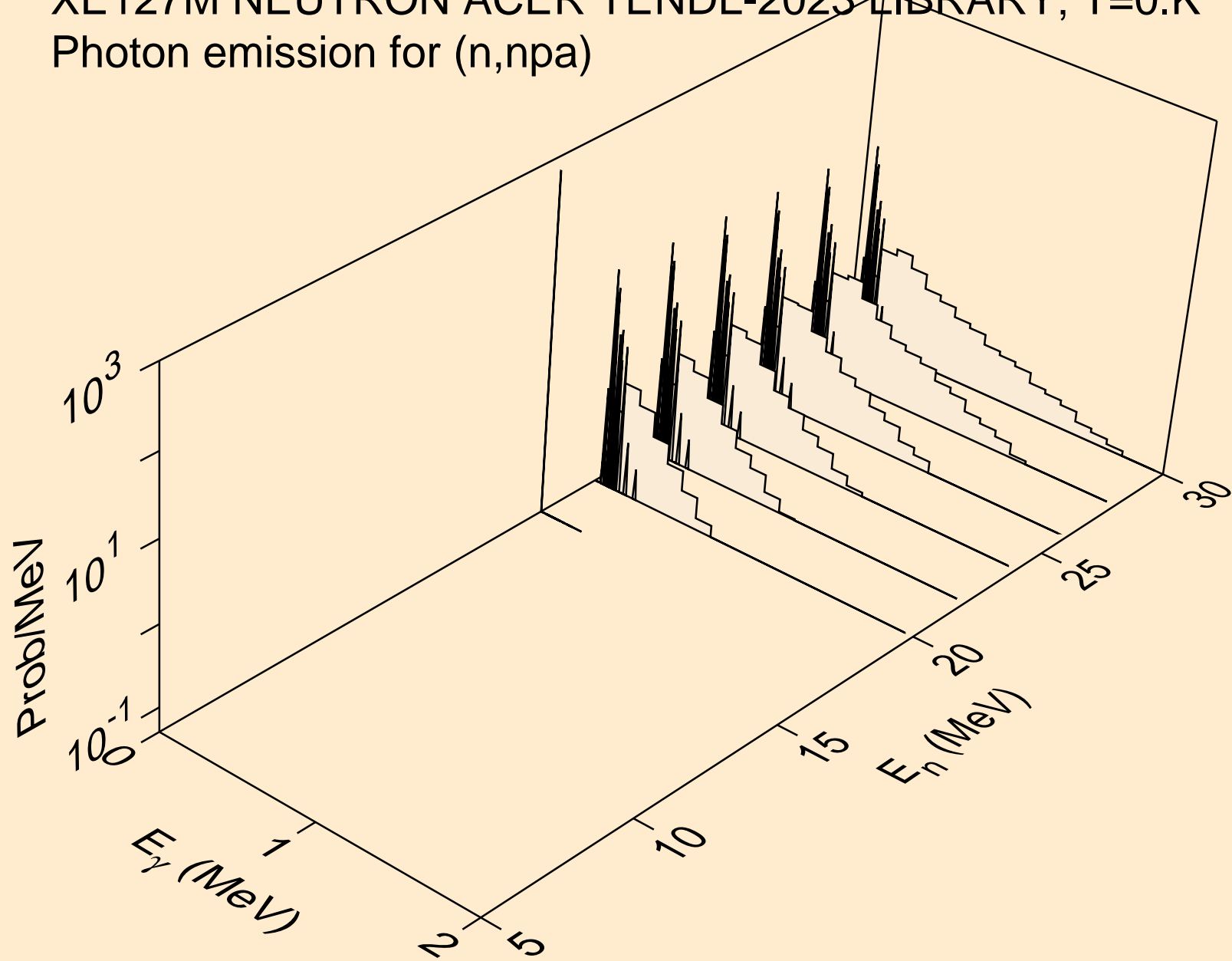
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

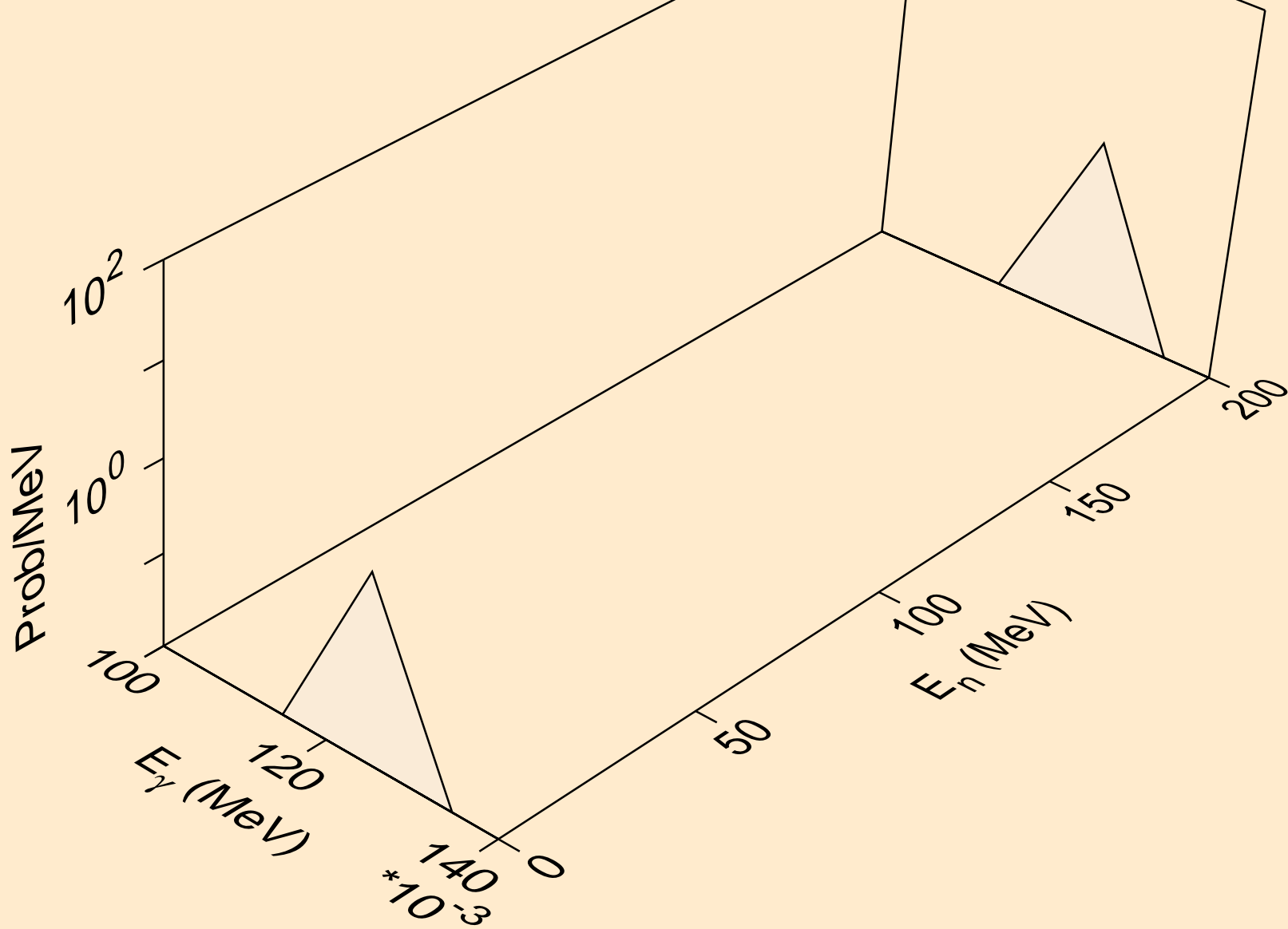


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

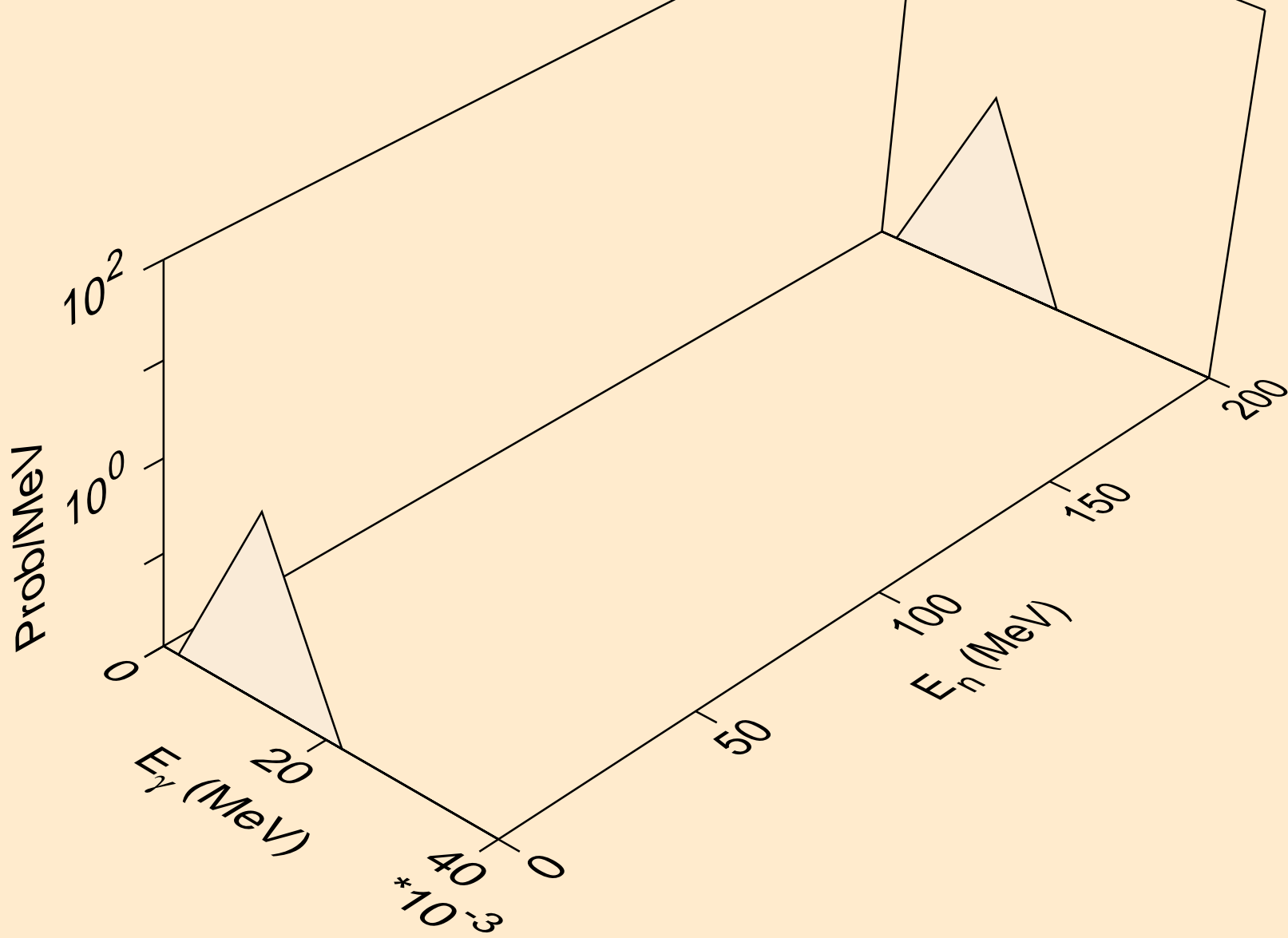




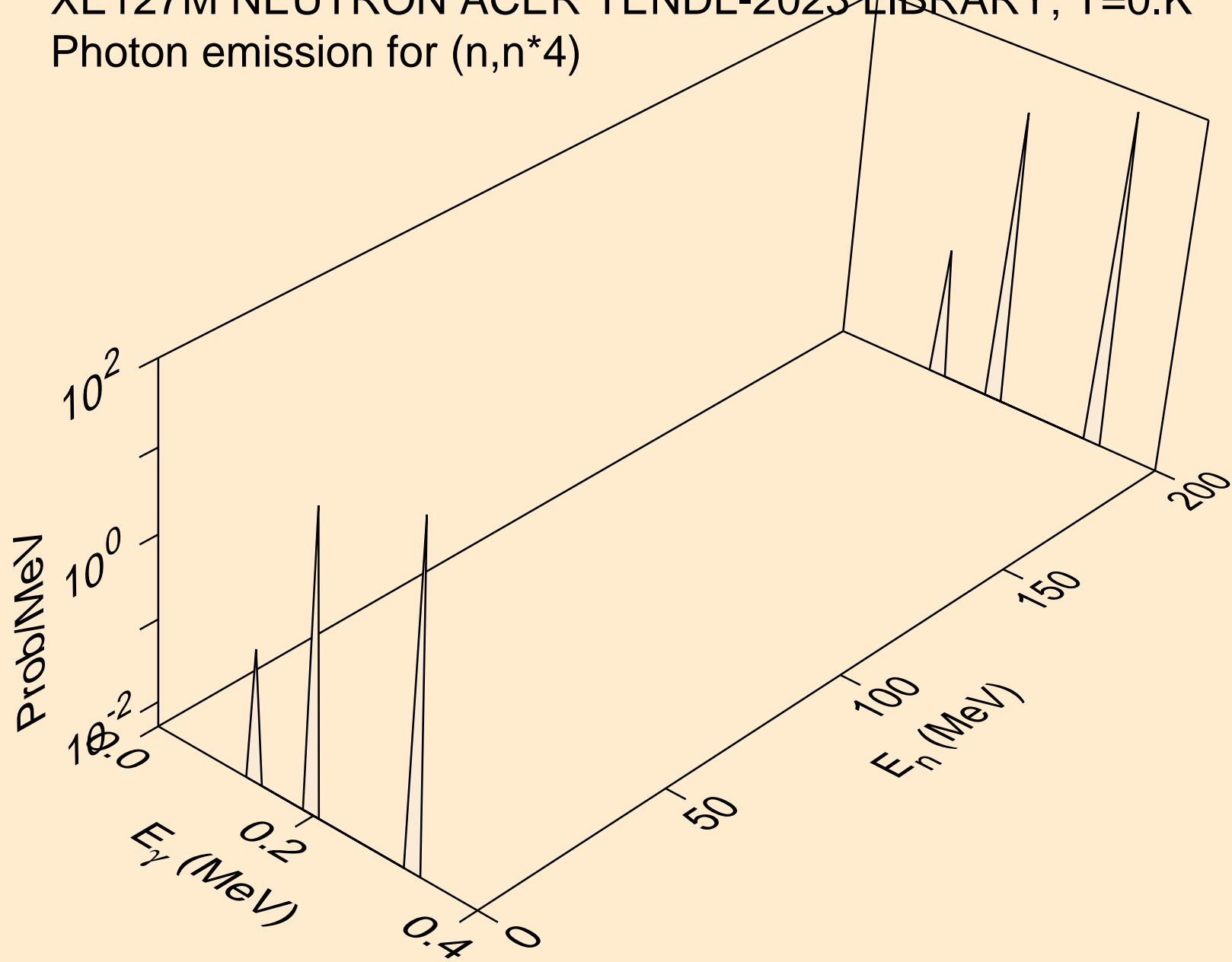
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*1)



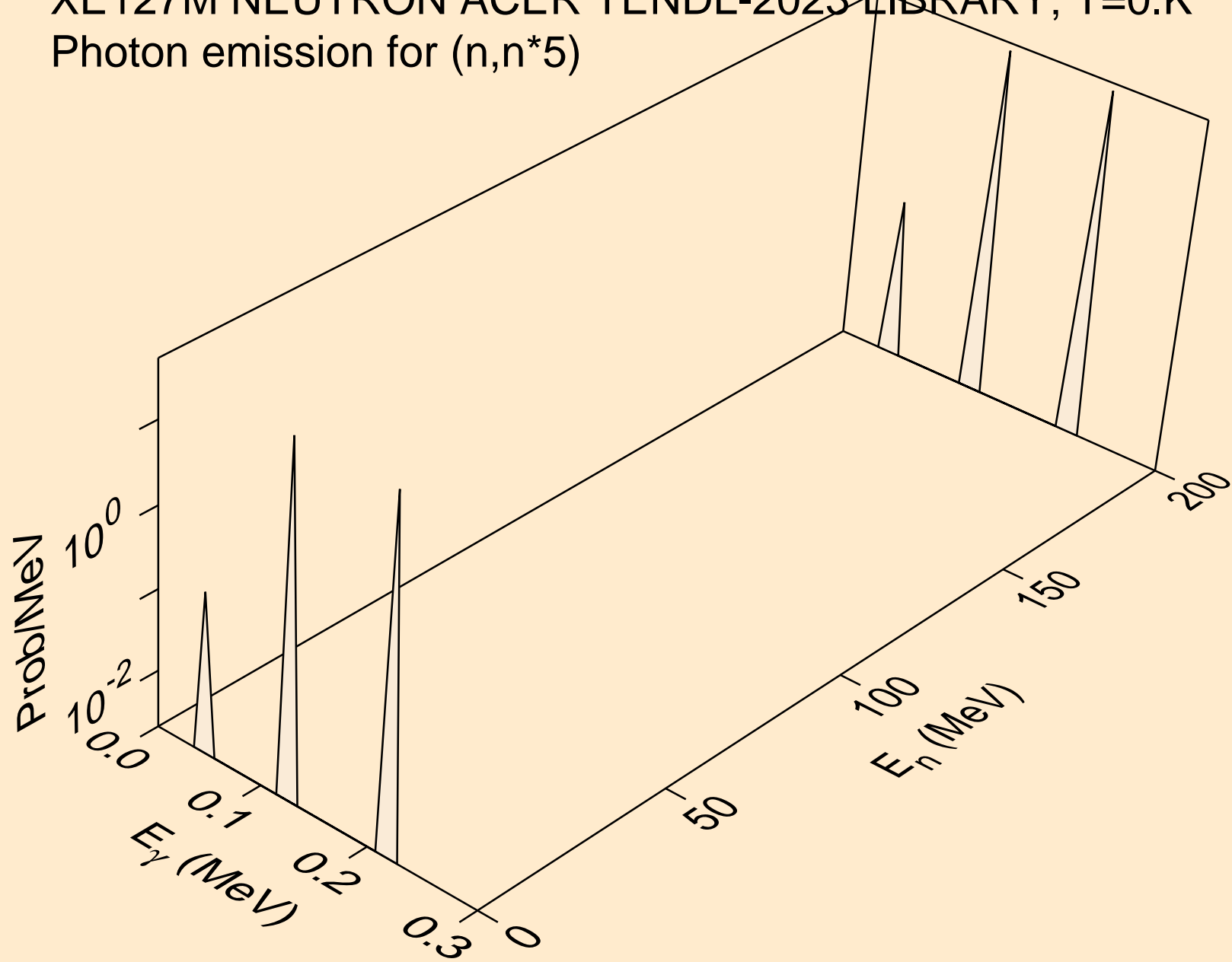
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*3)



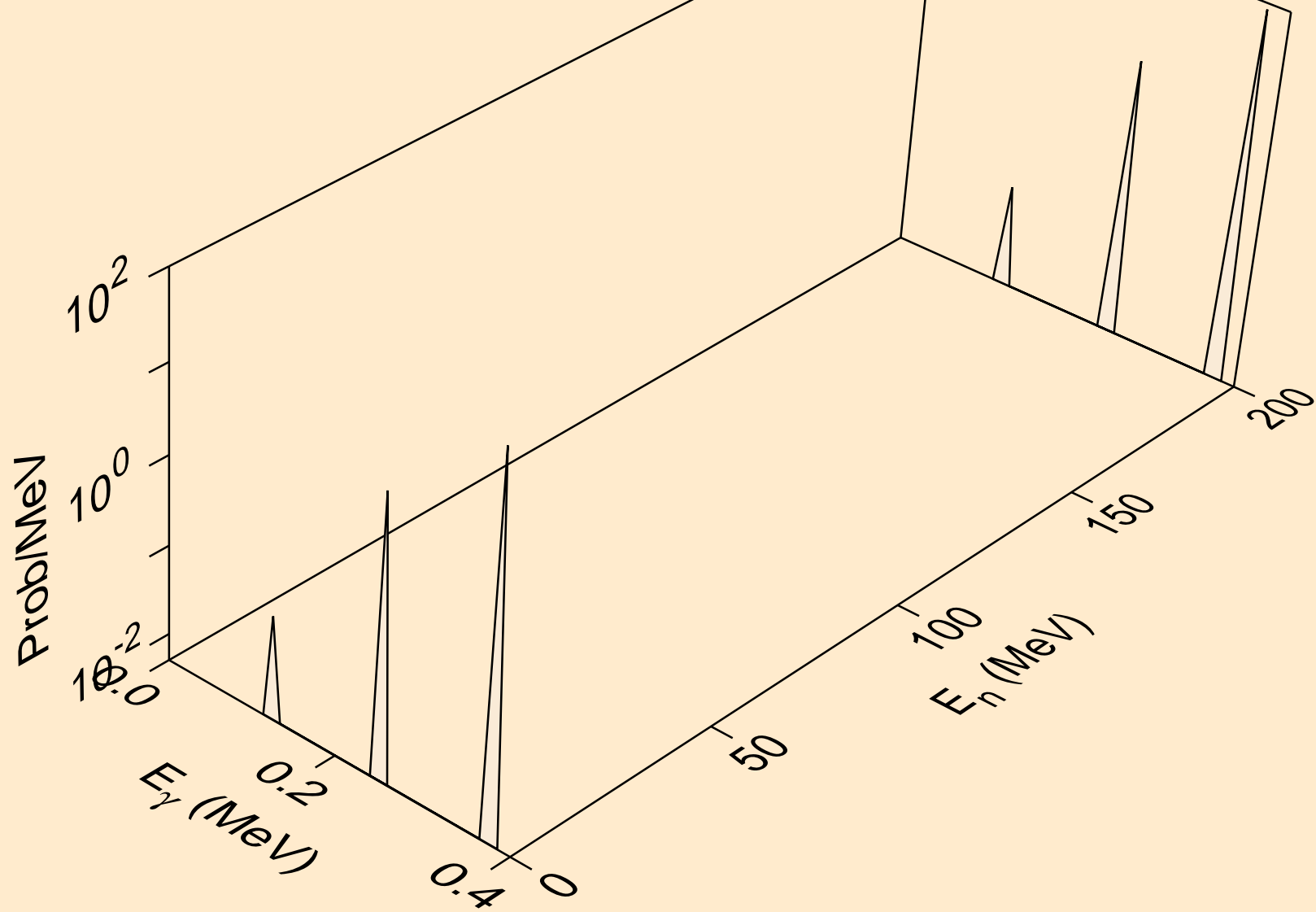
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*4)



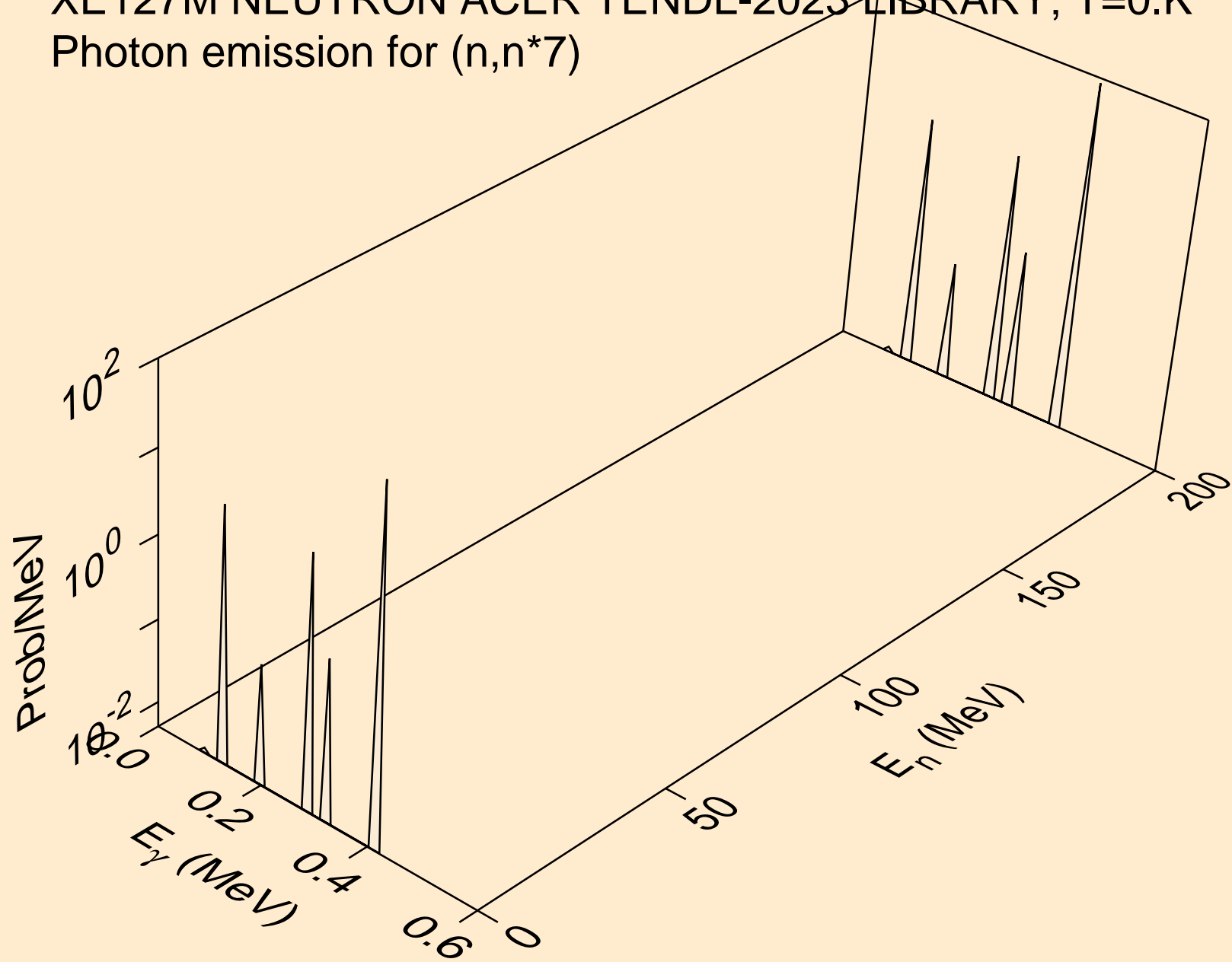
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*5)



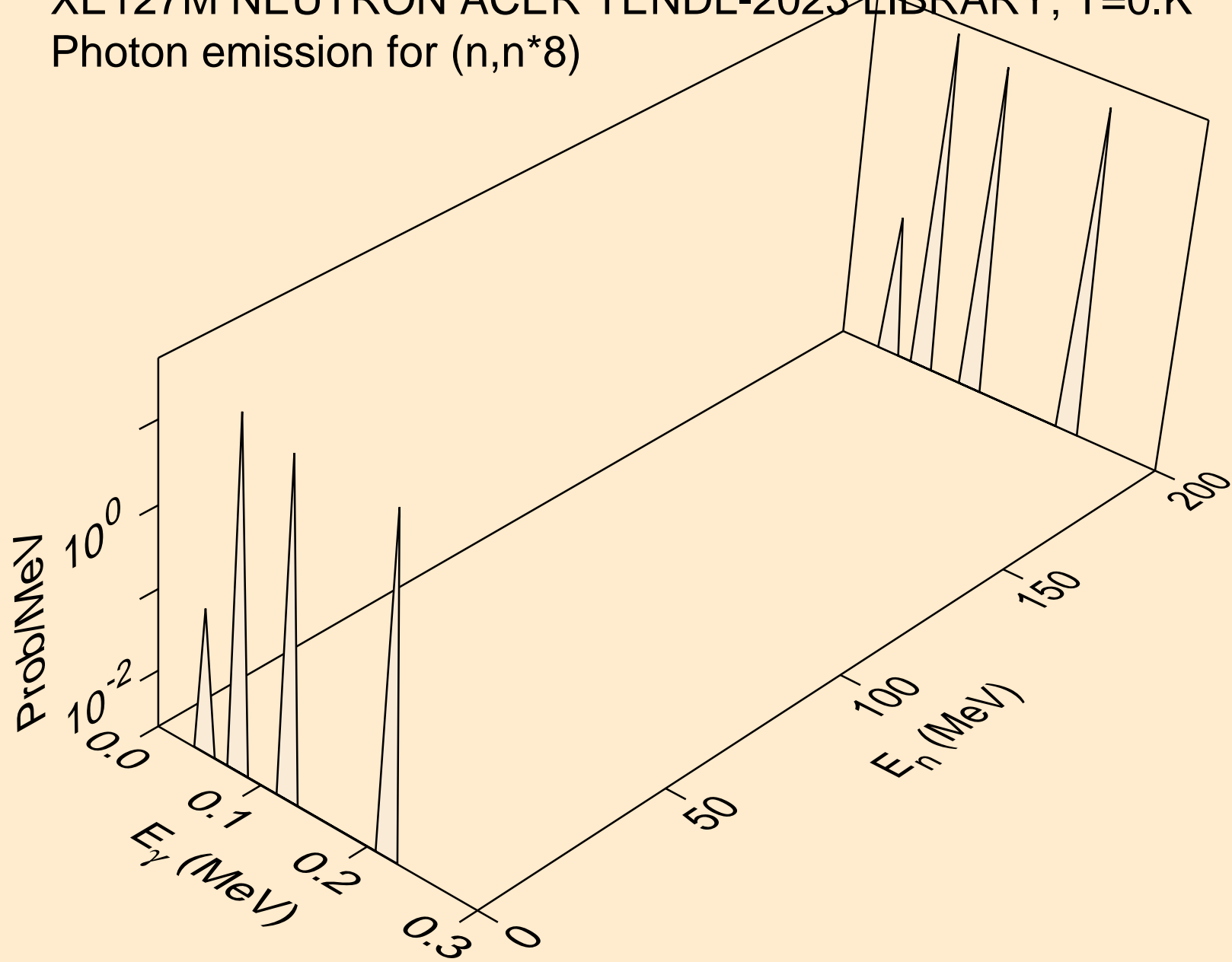
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*6)



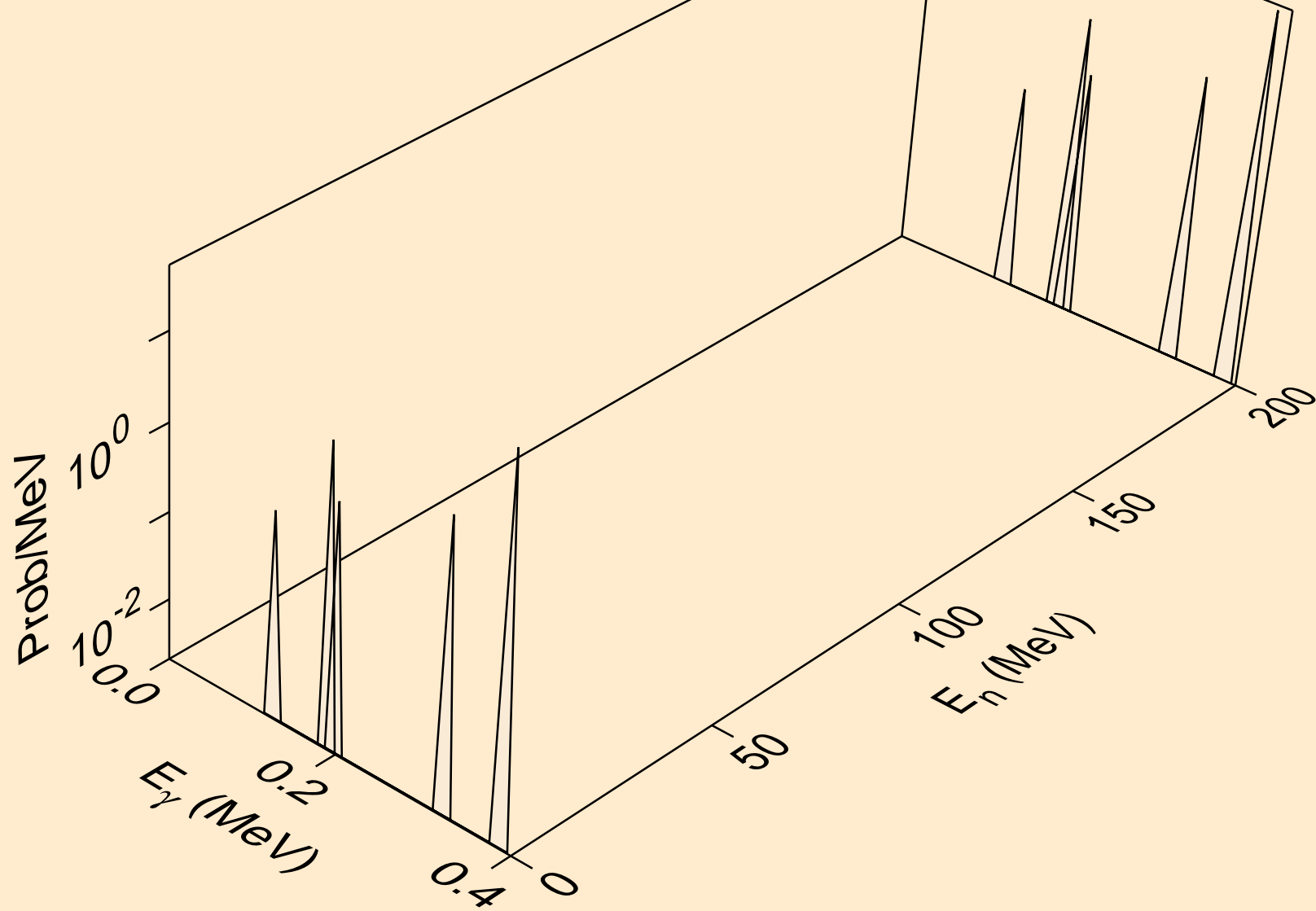
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*7)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*8)

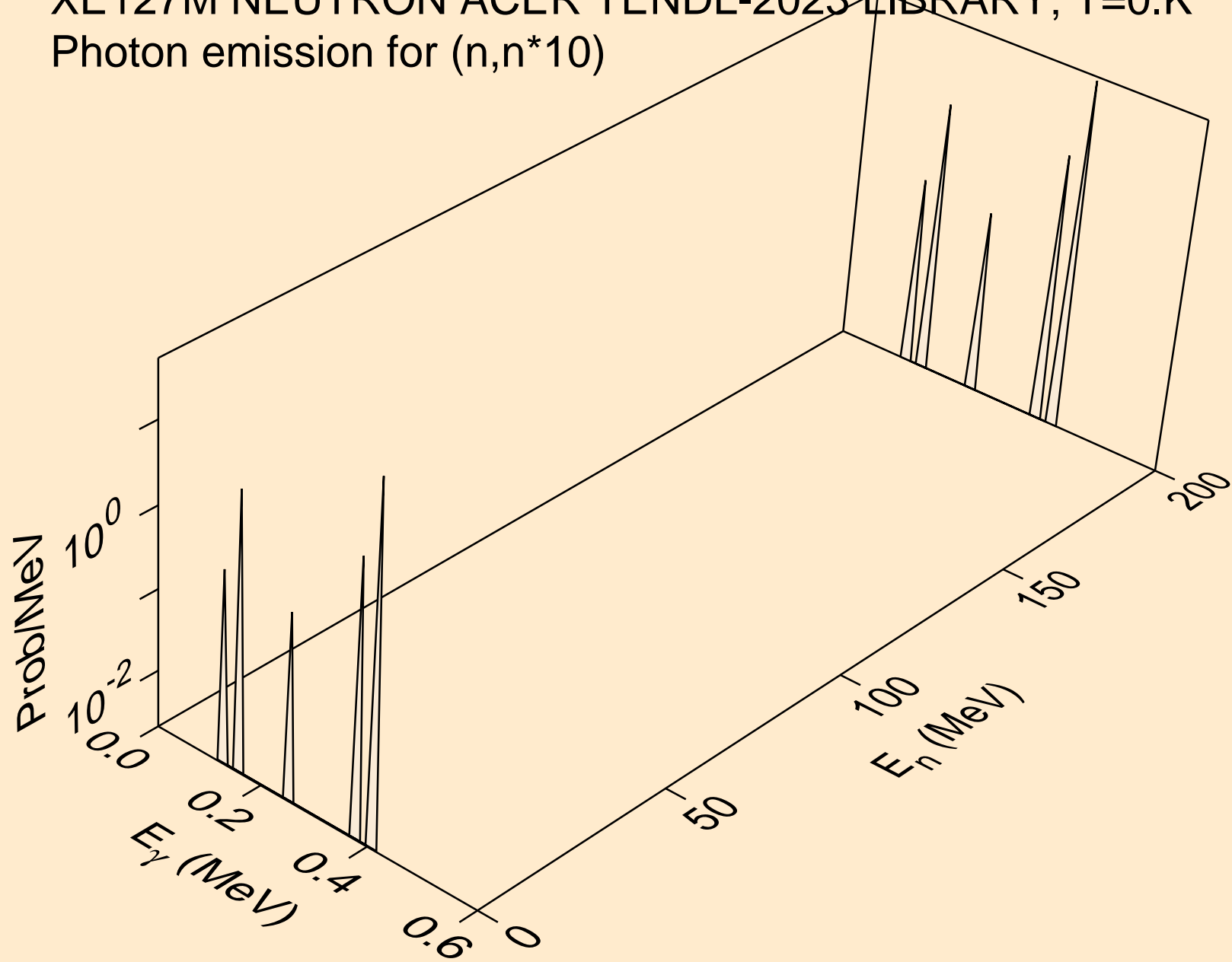


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*9)

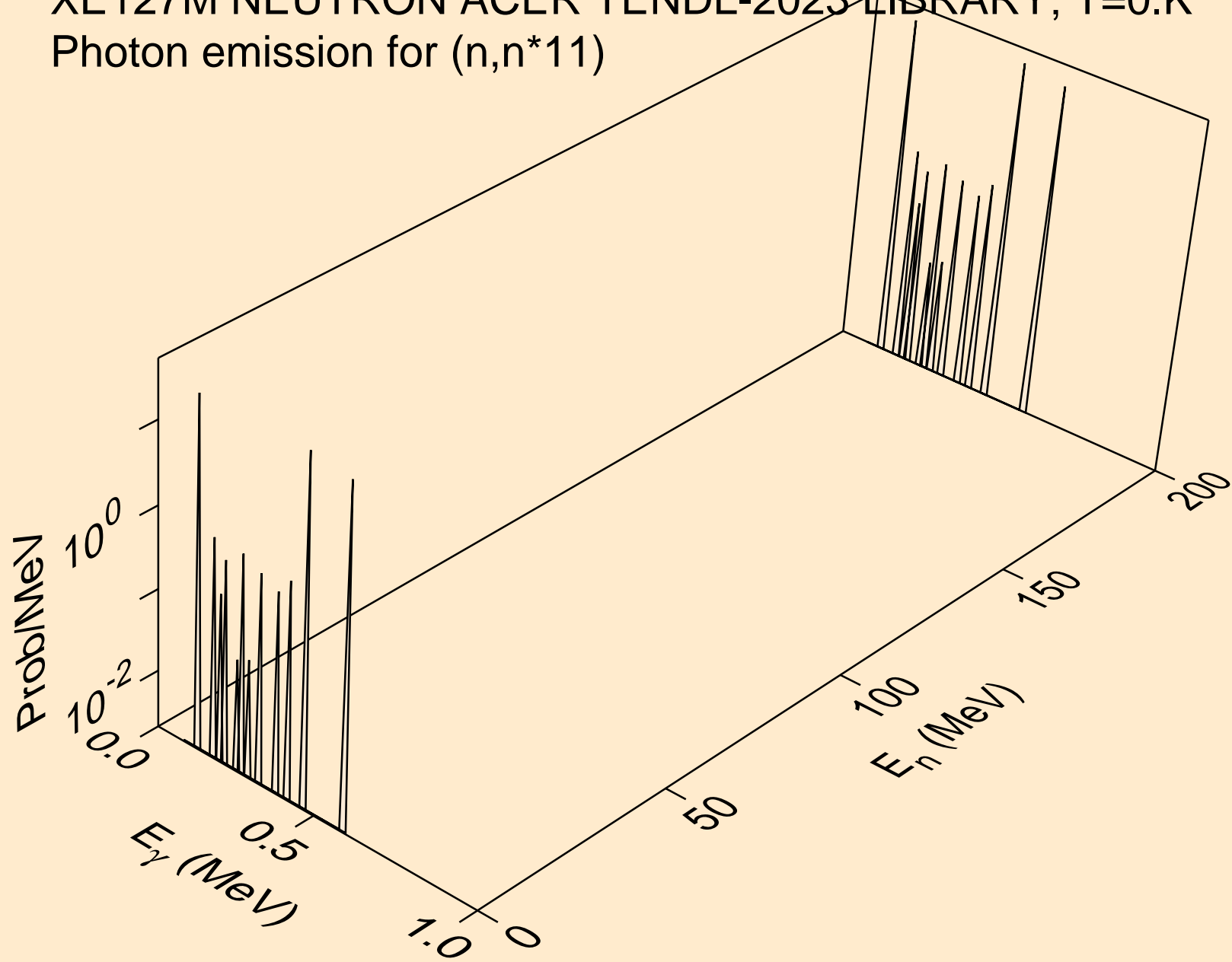




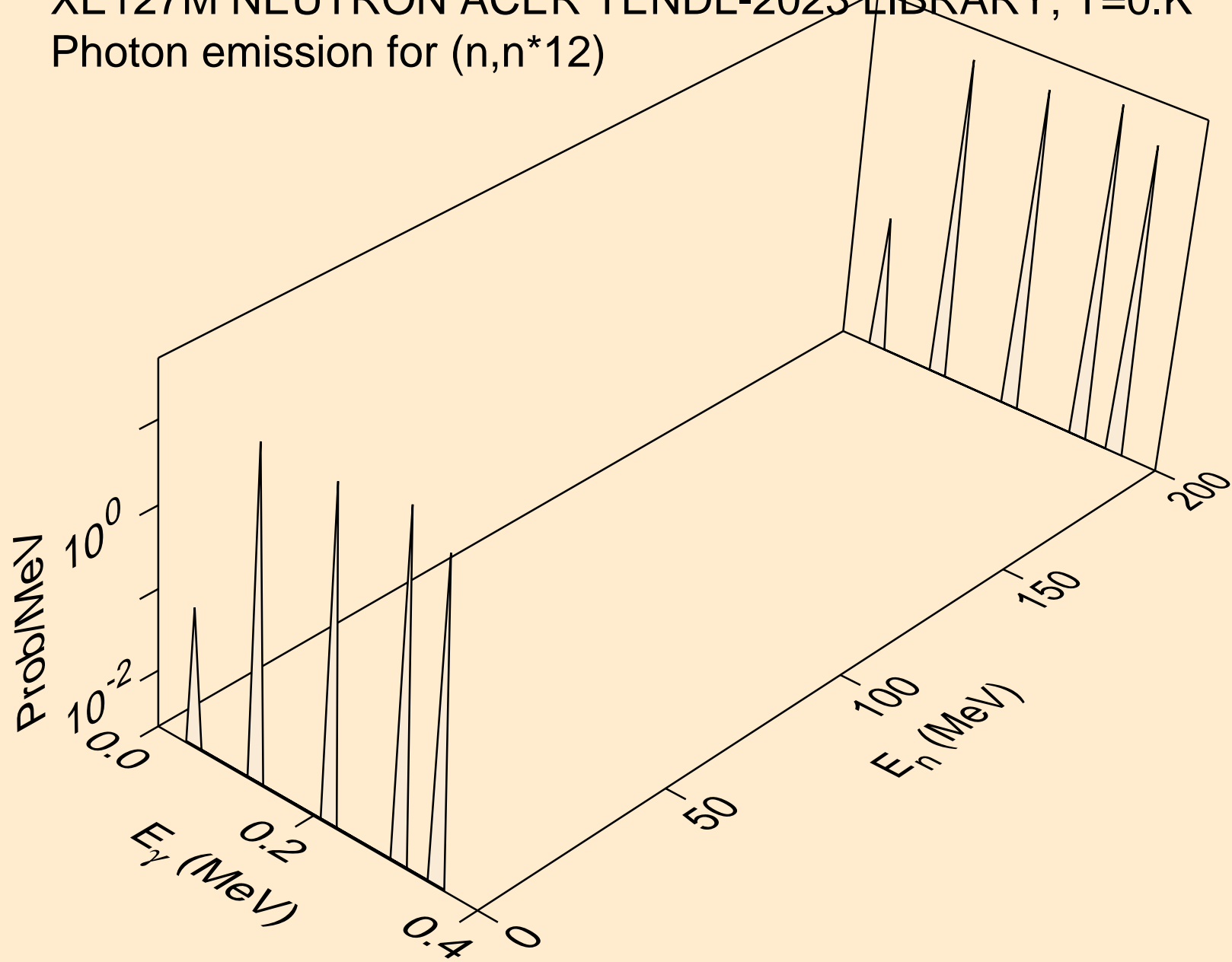
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*10)



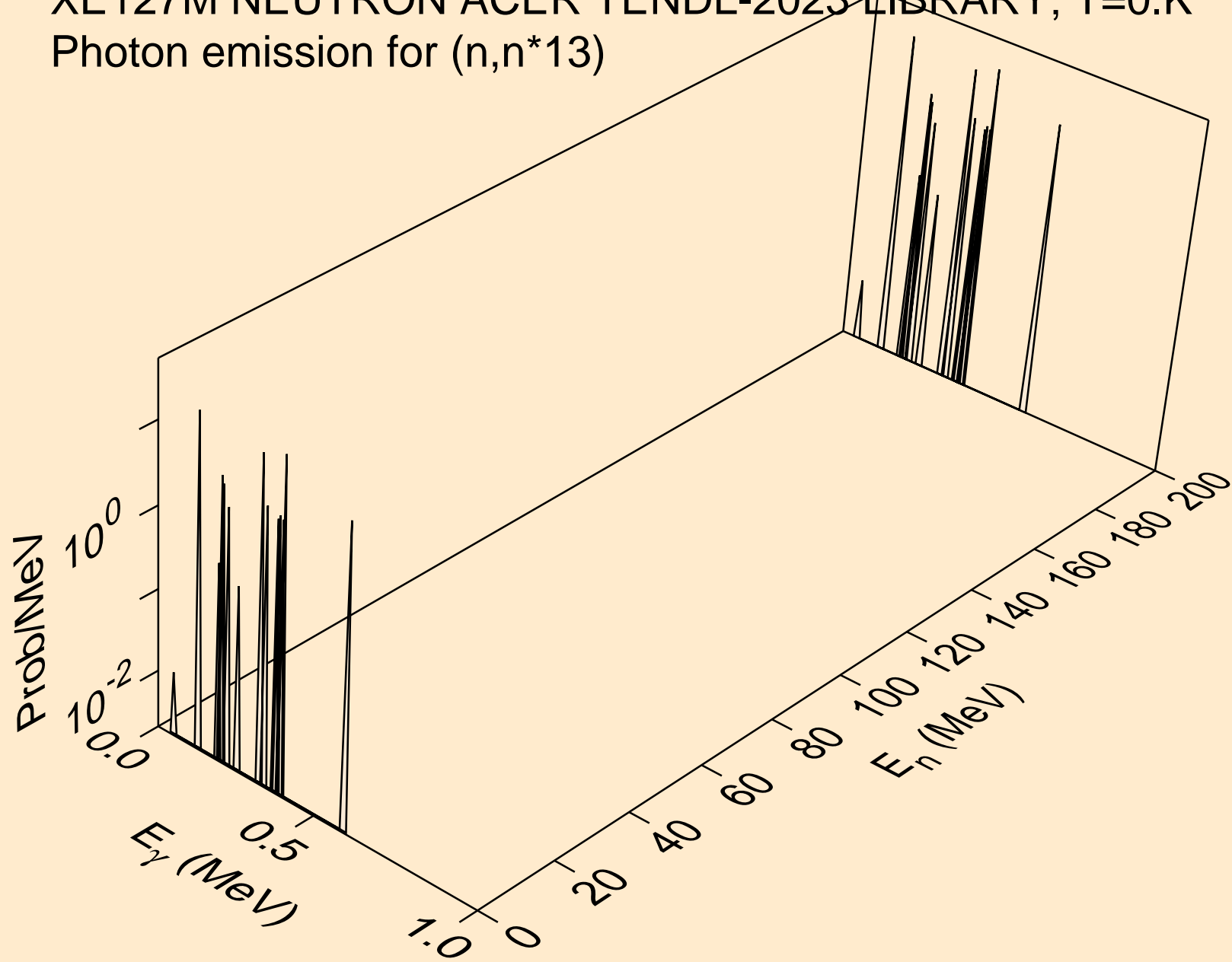
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*11)



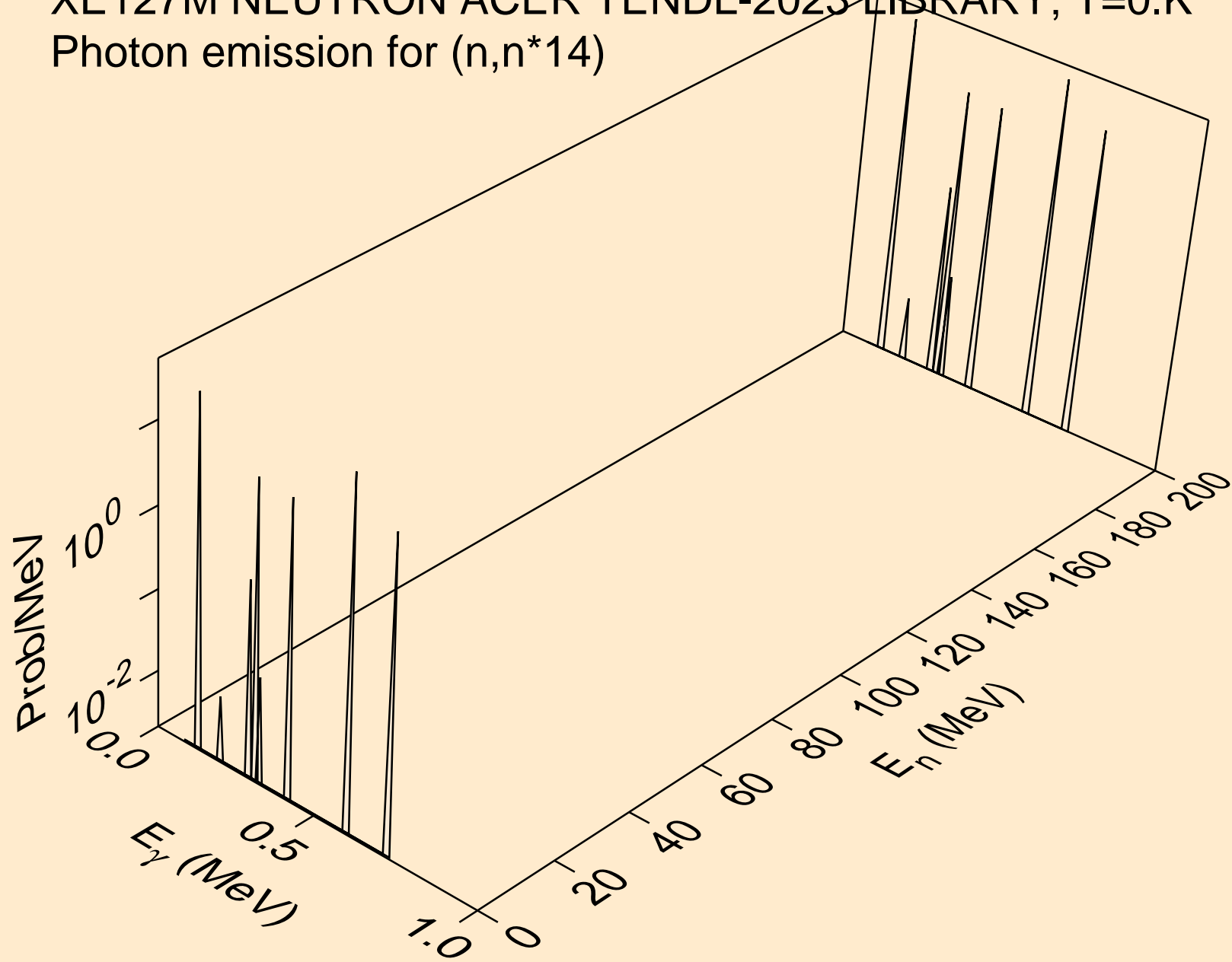
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*12)



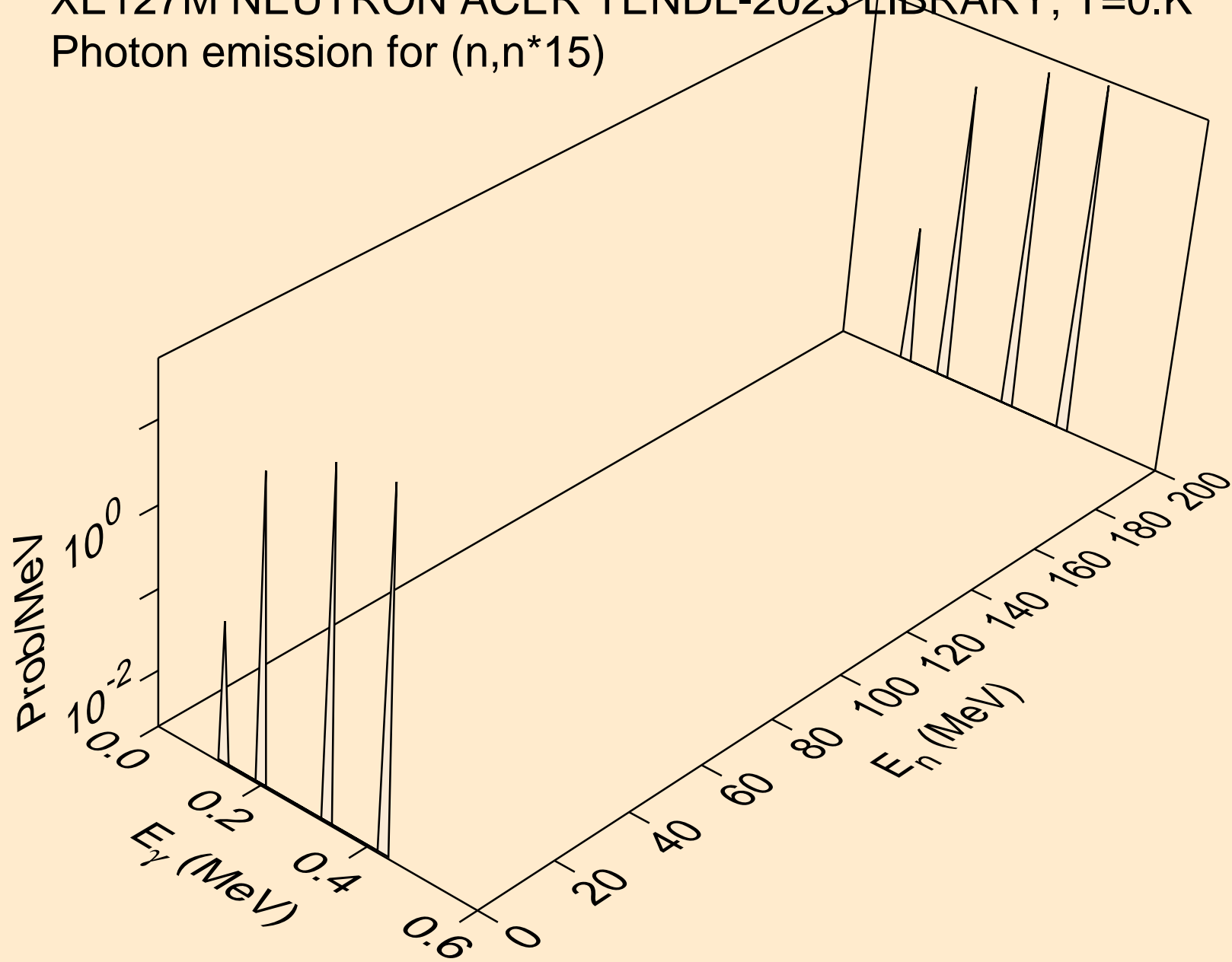
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*13)



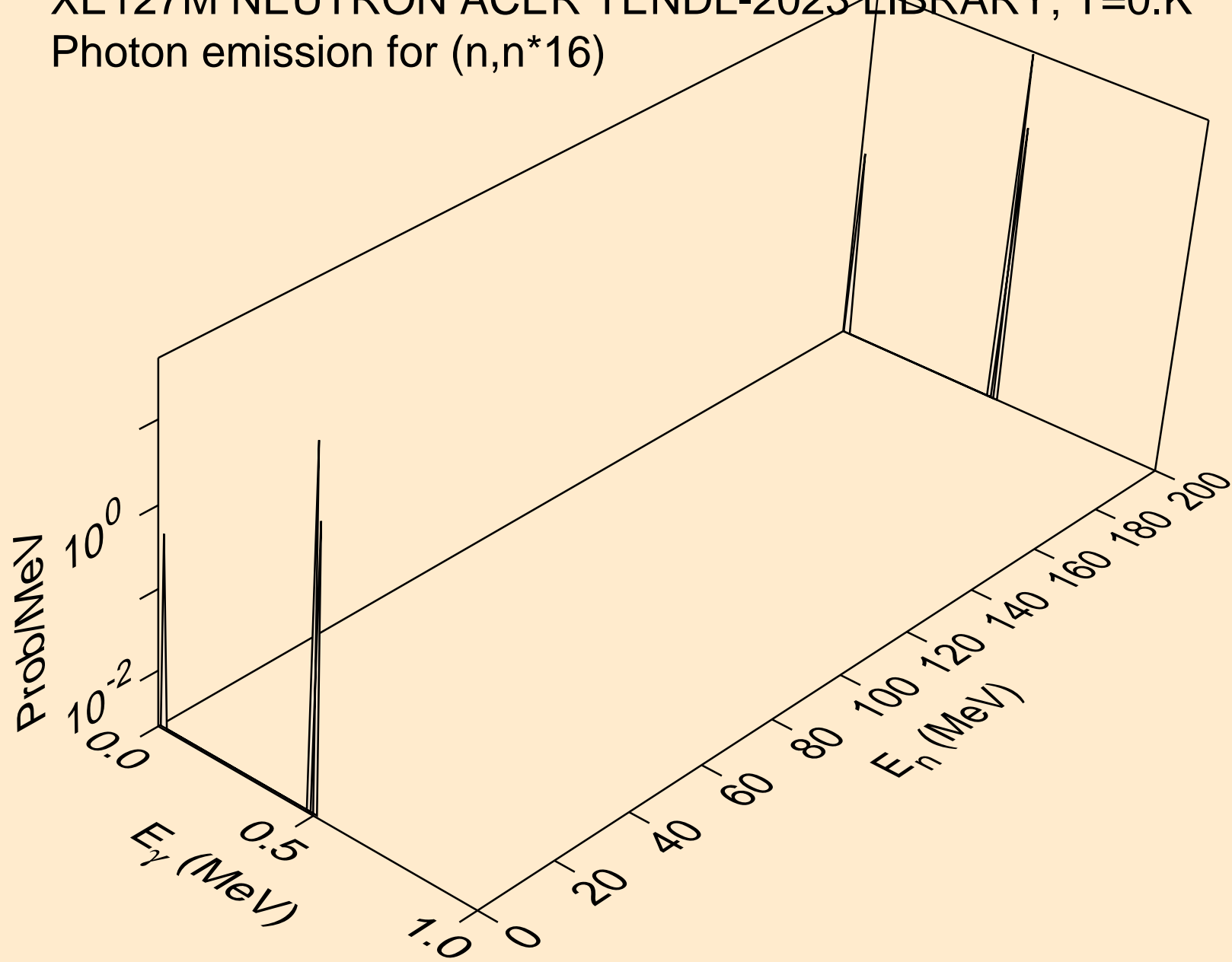
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*14)



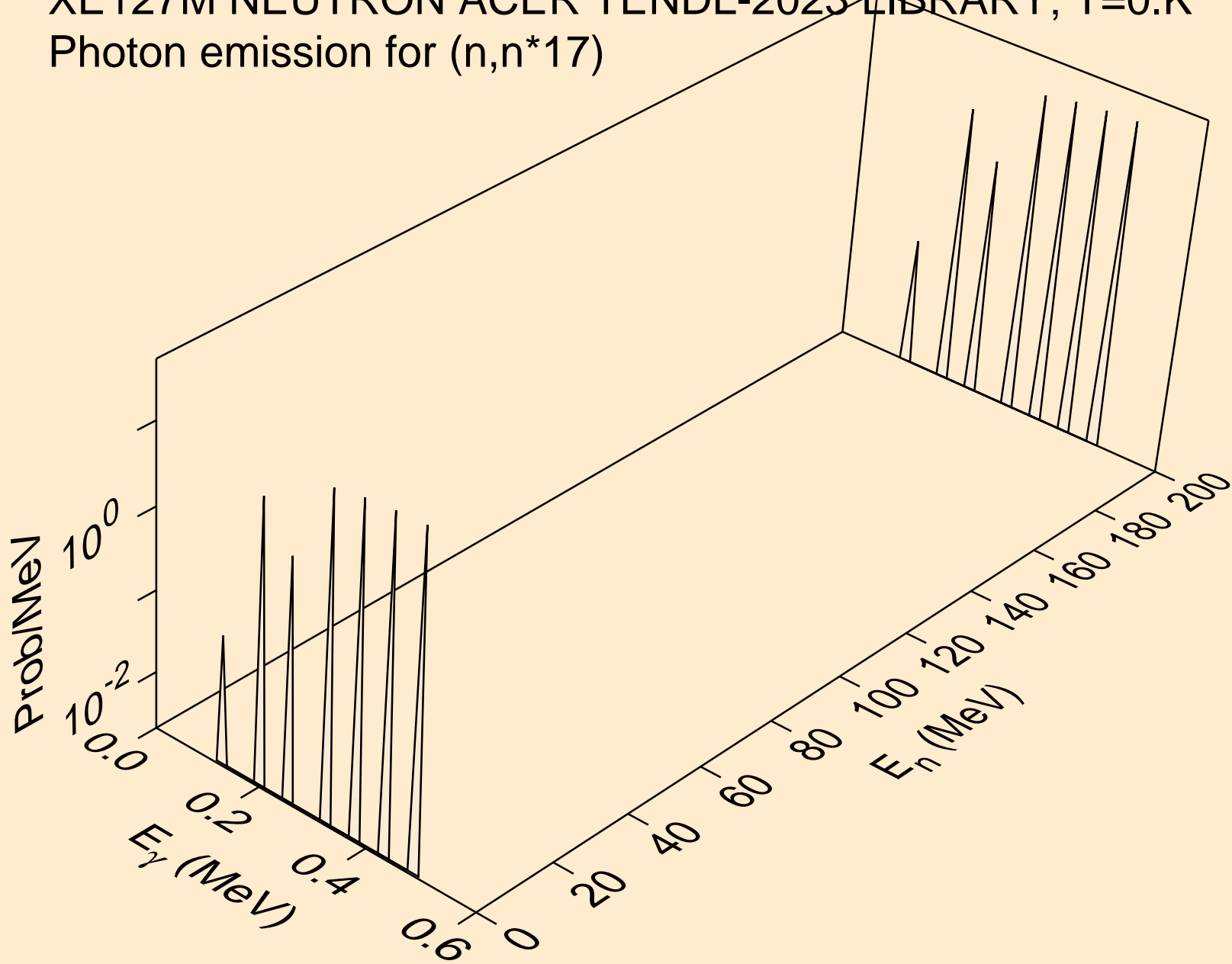
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*15)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*16)

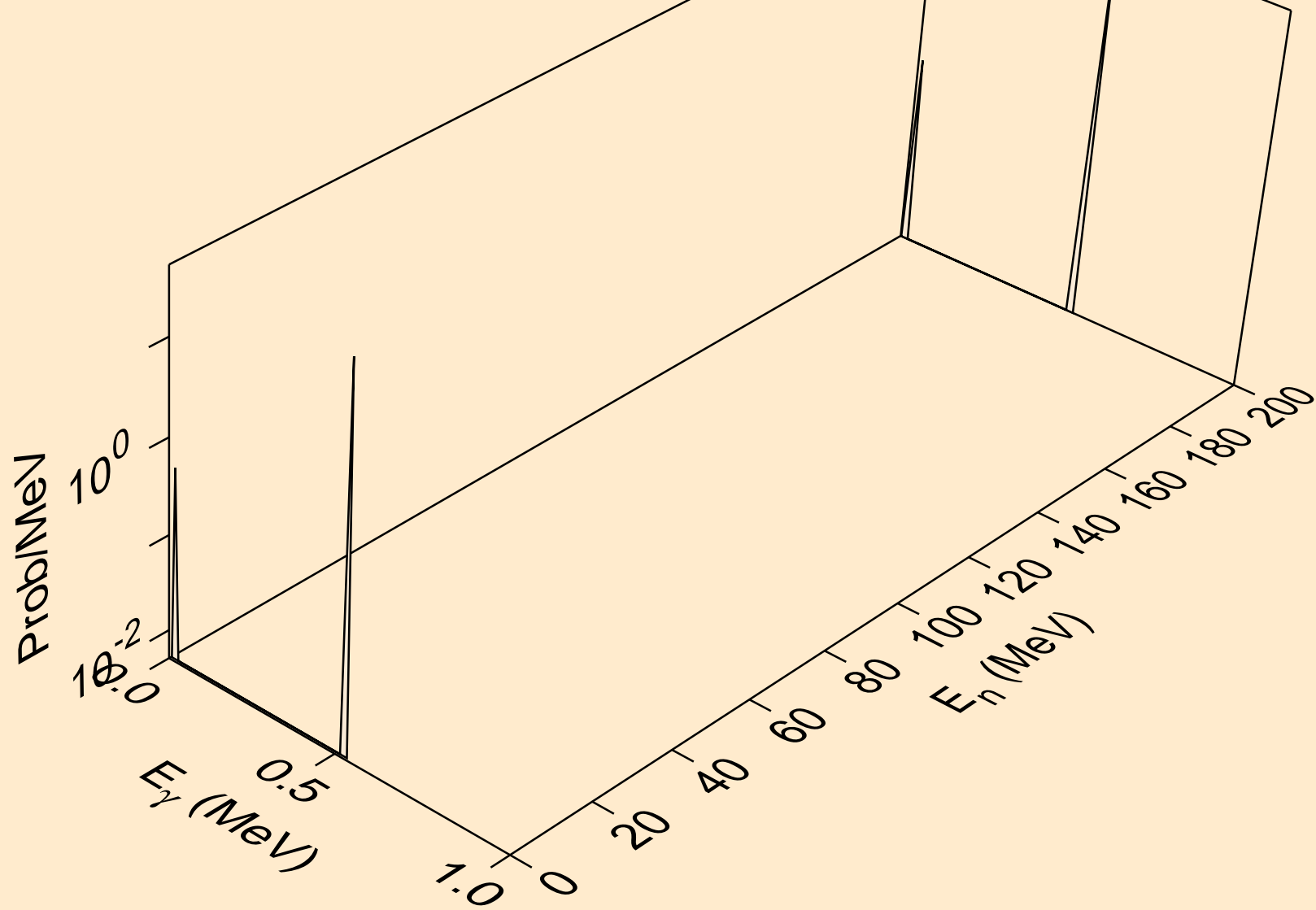


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*17)

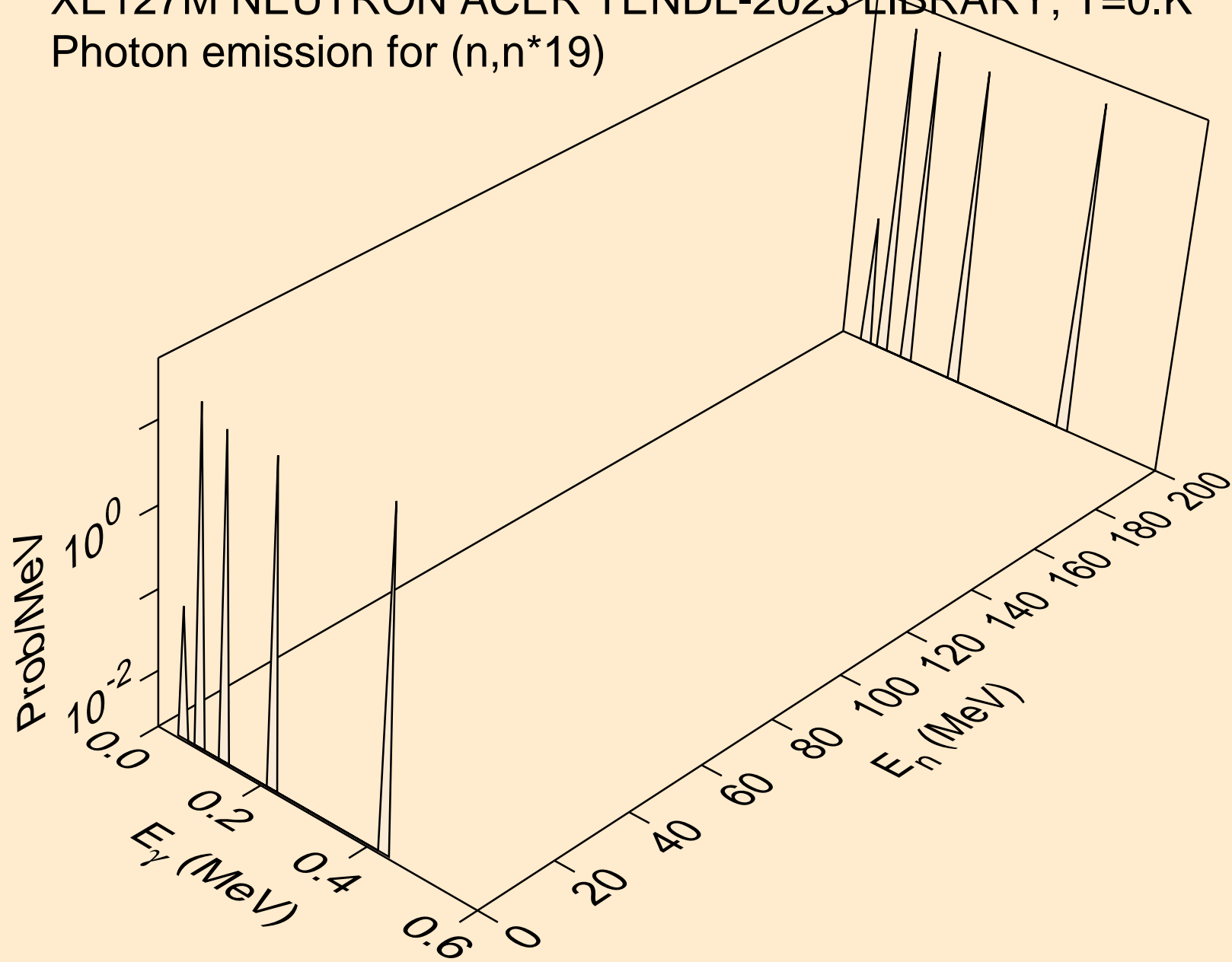




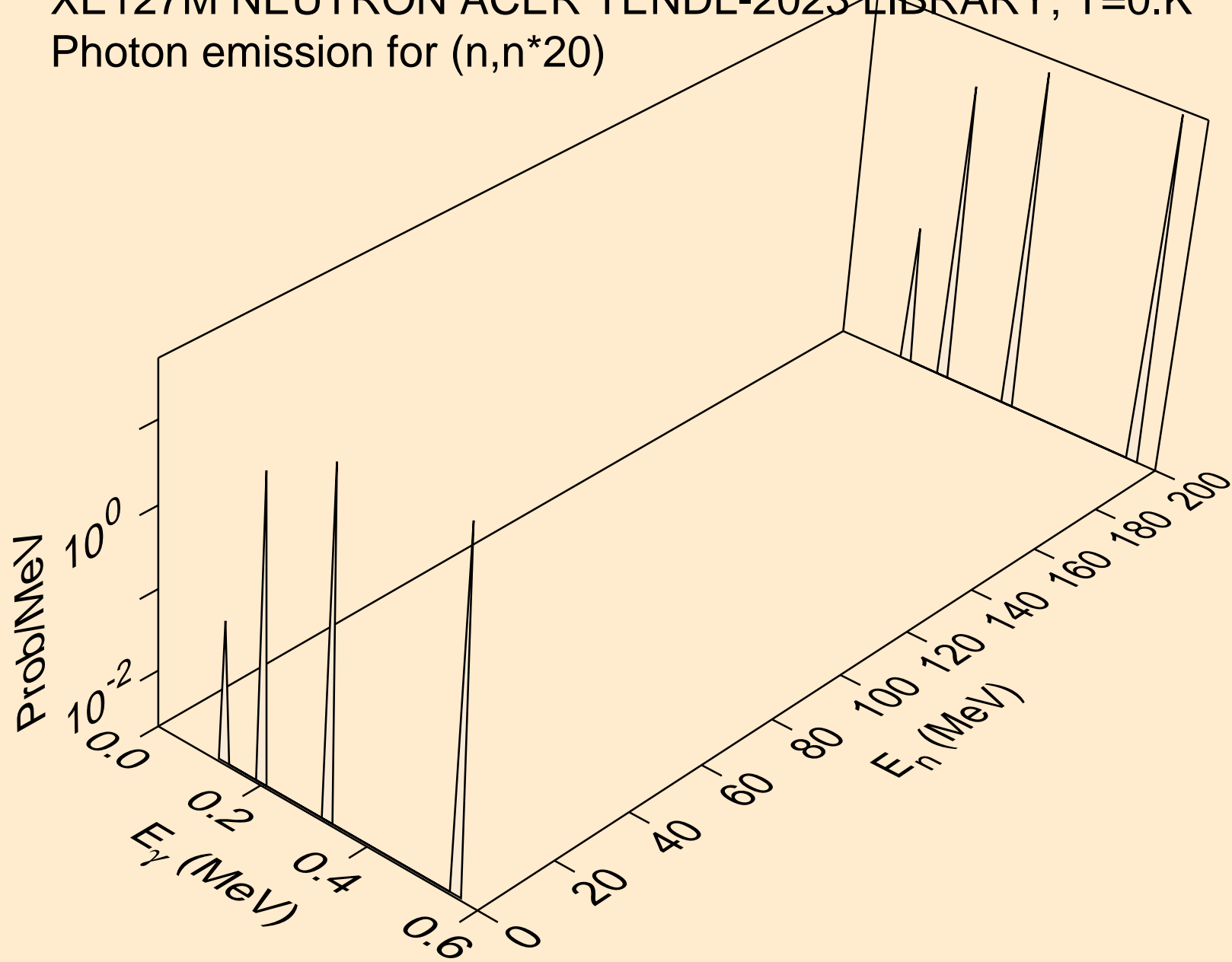
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*18)



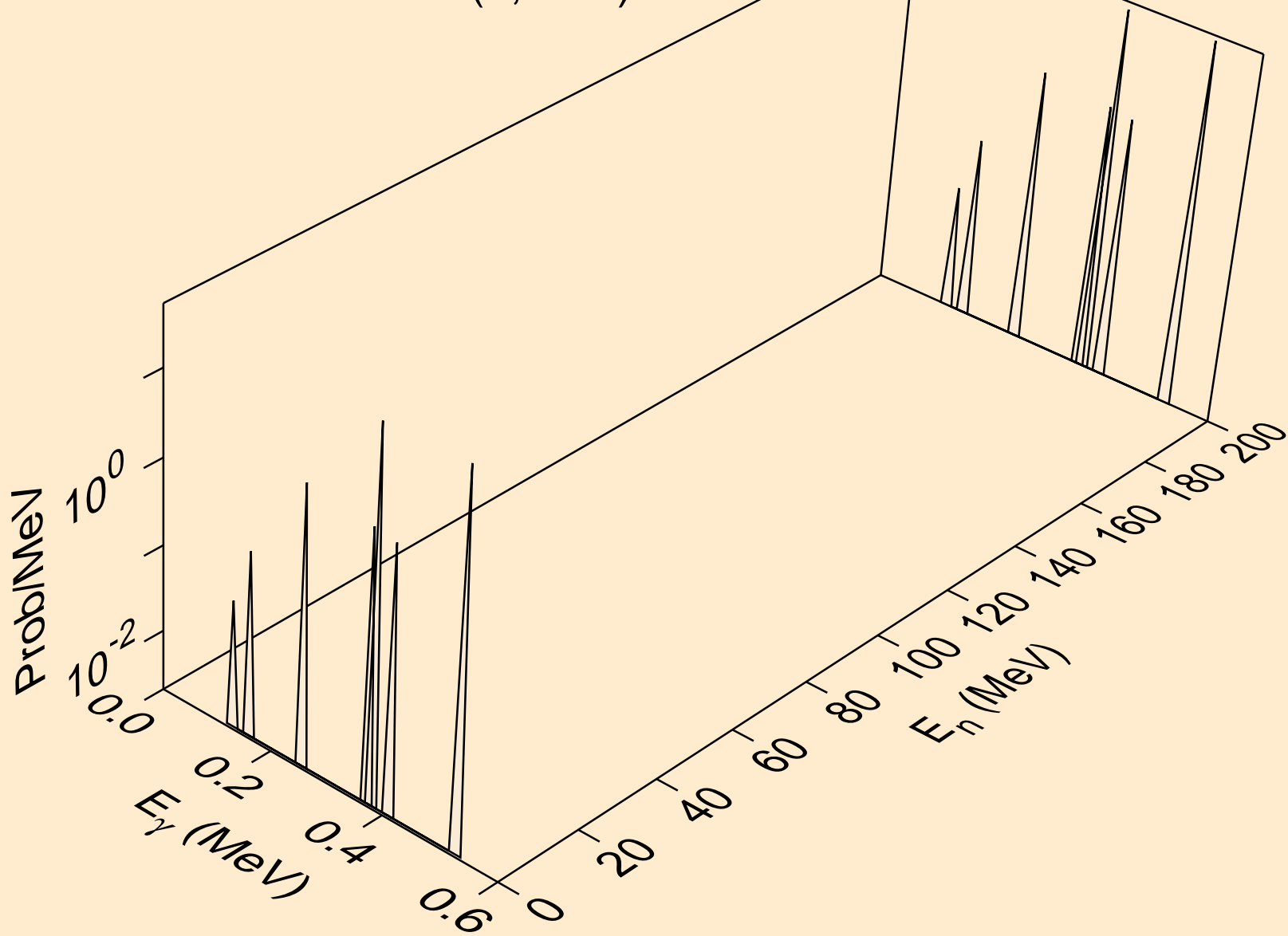
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*19)



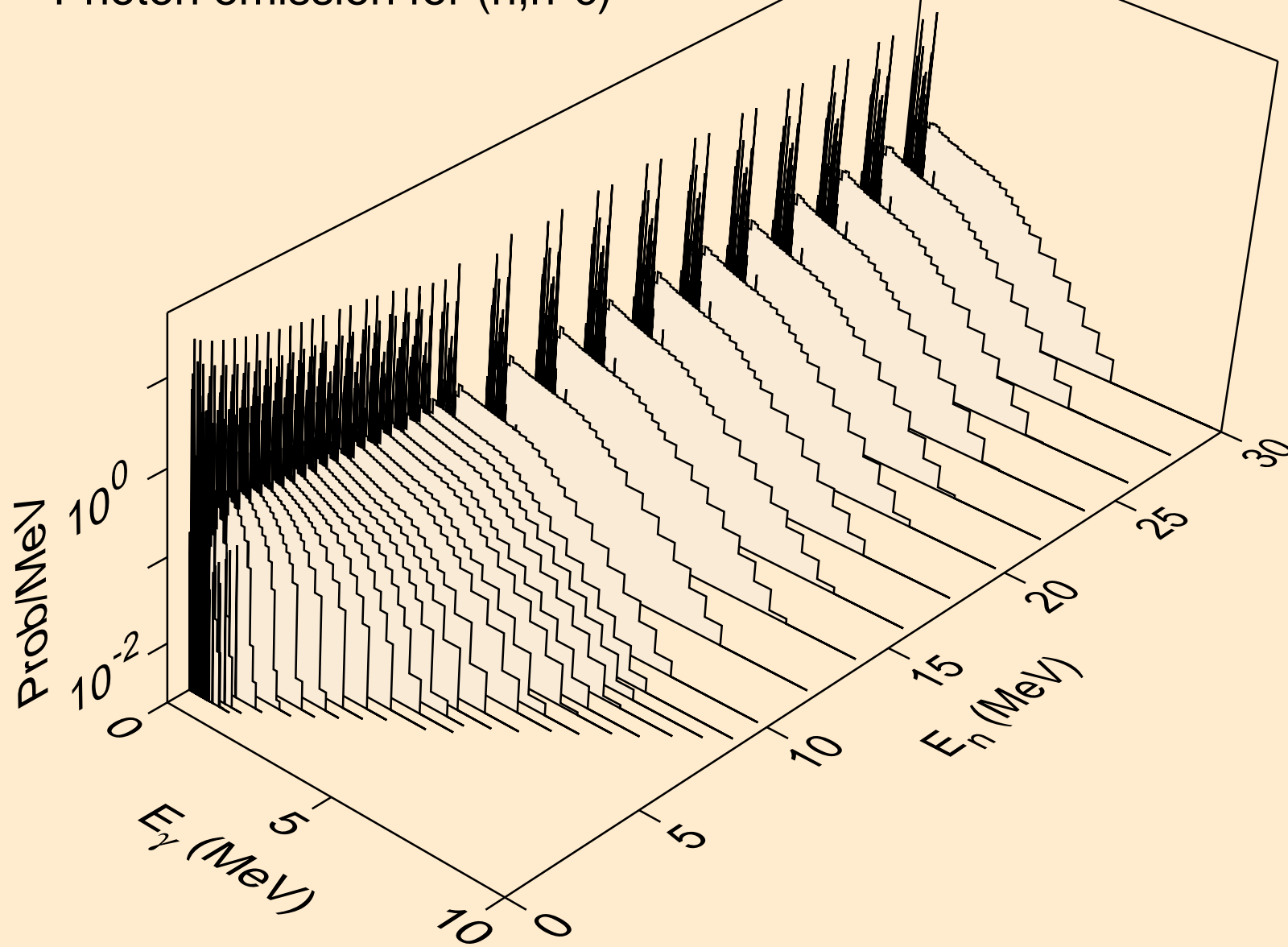
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*20)



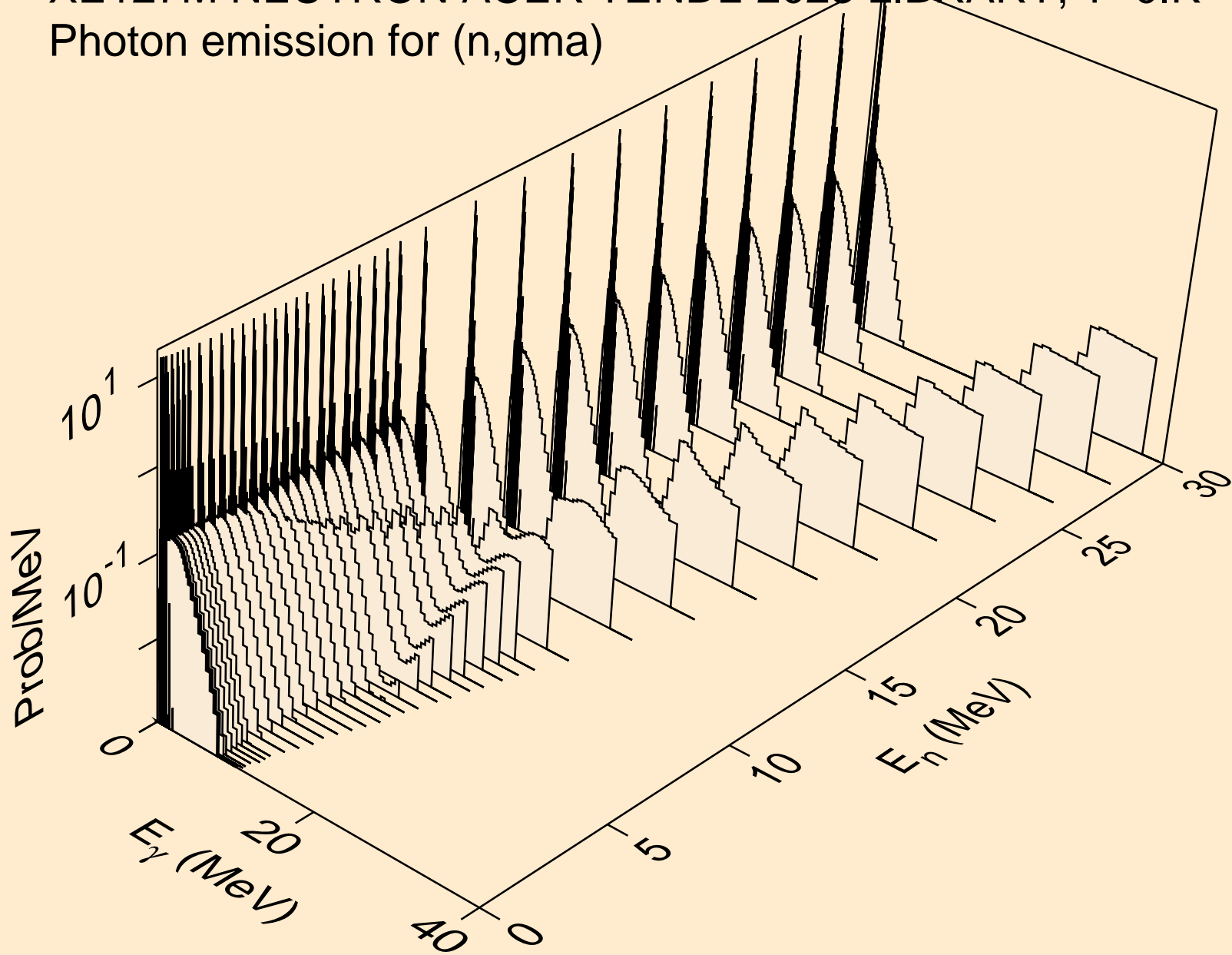
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*21)



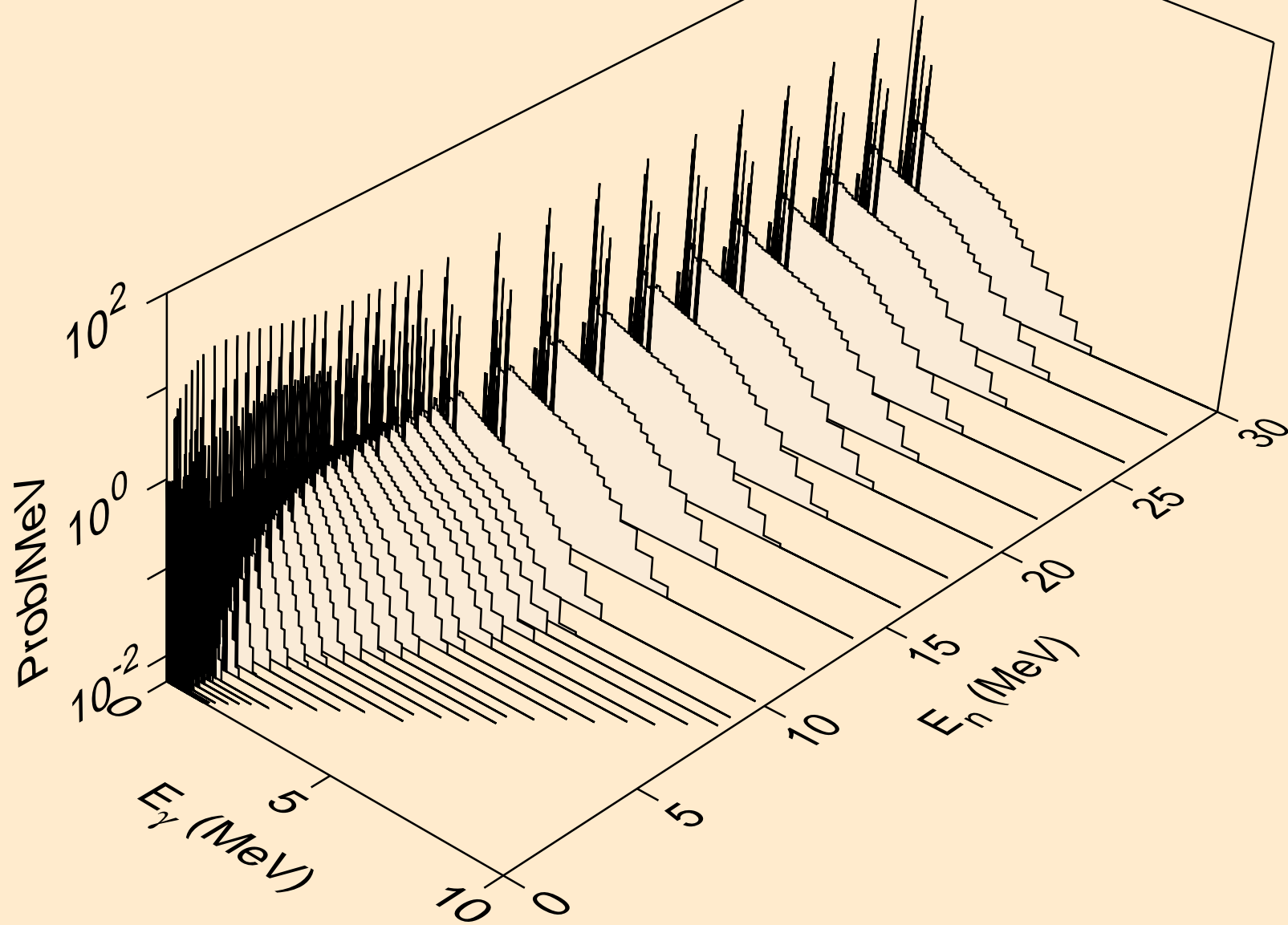
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



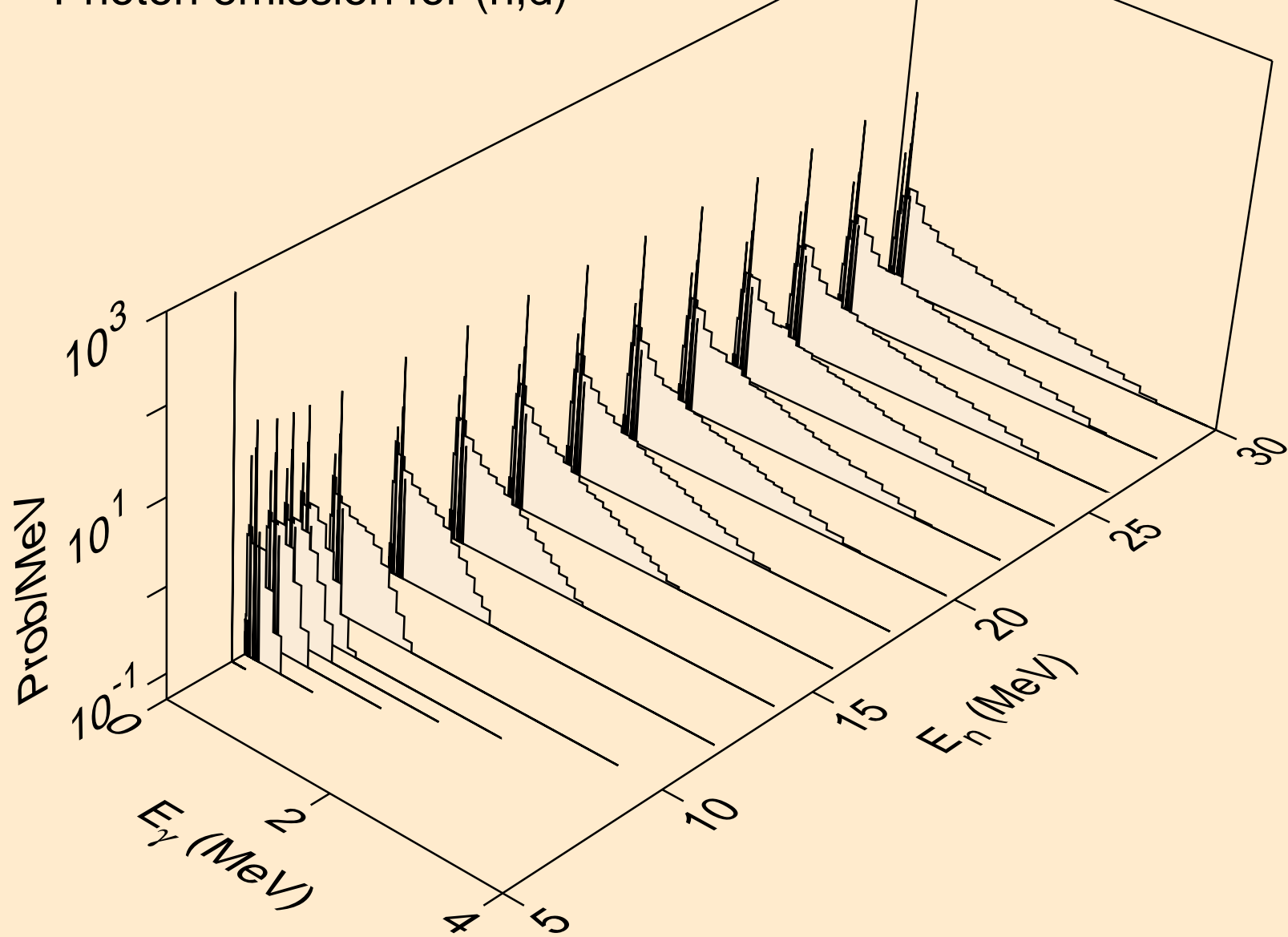
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

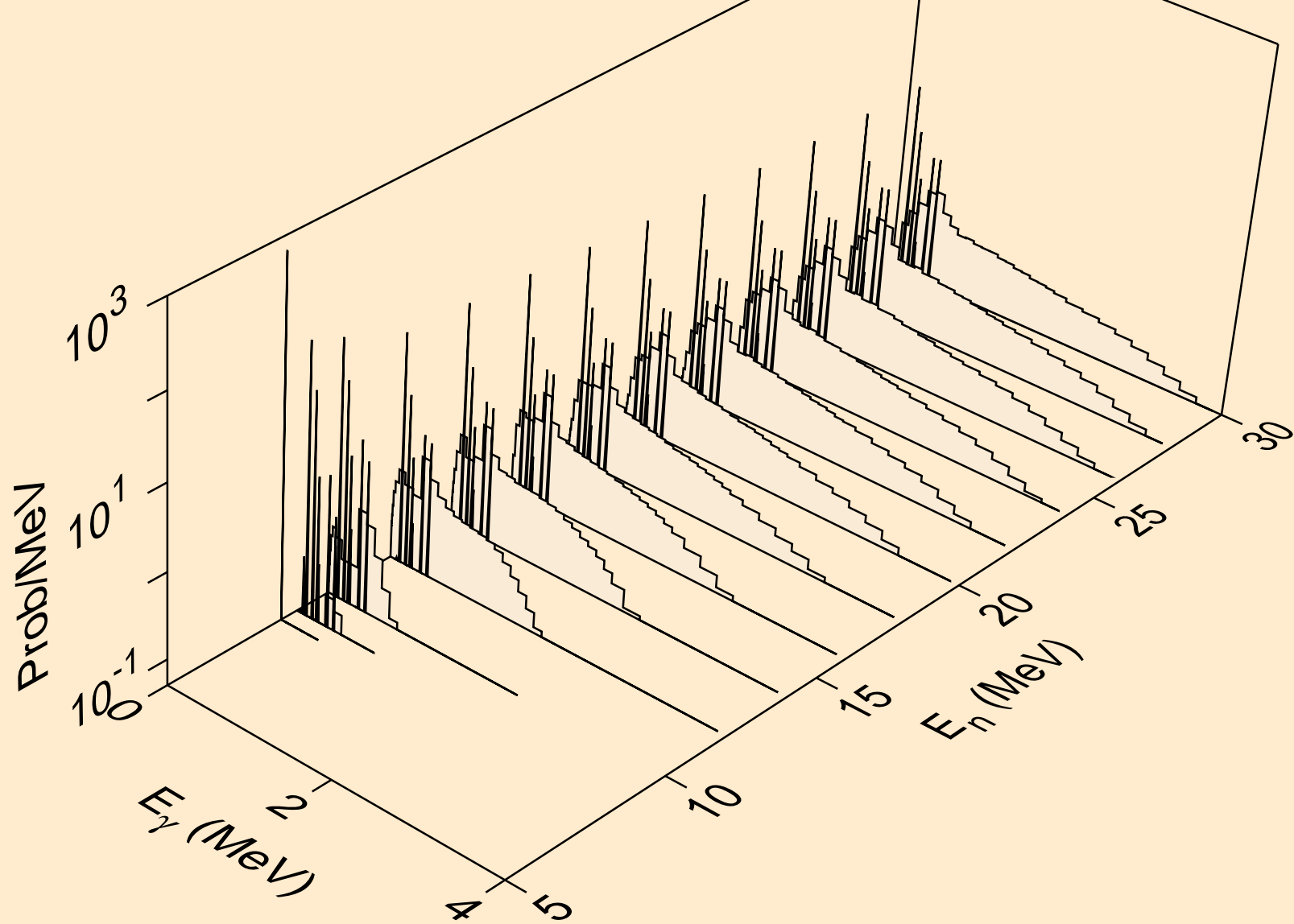


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

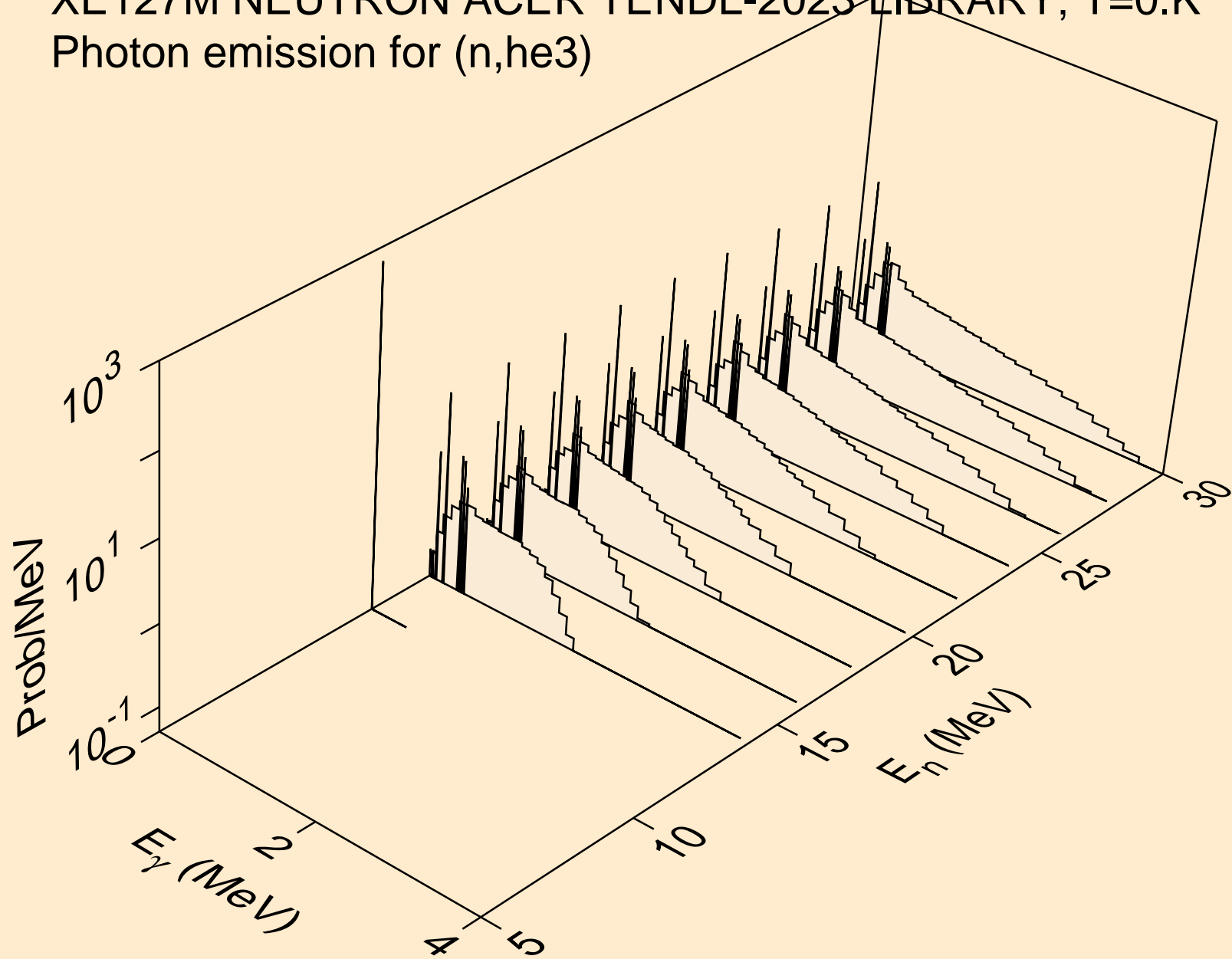




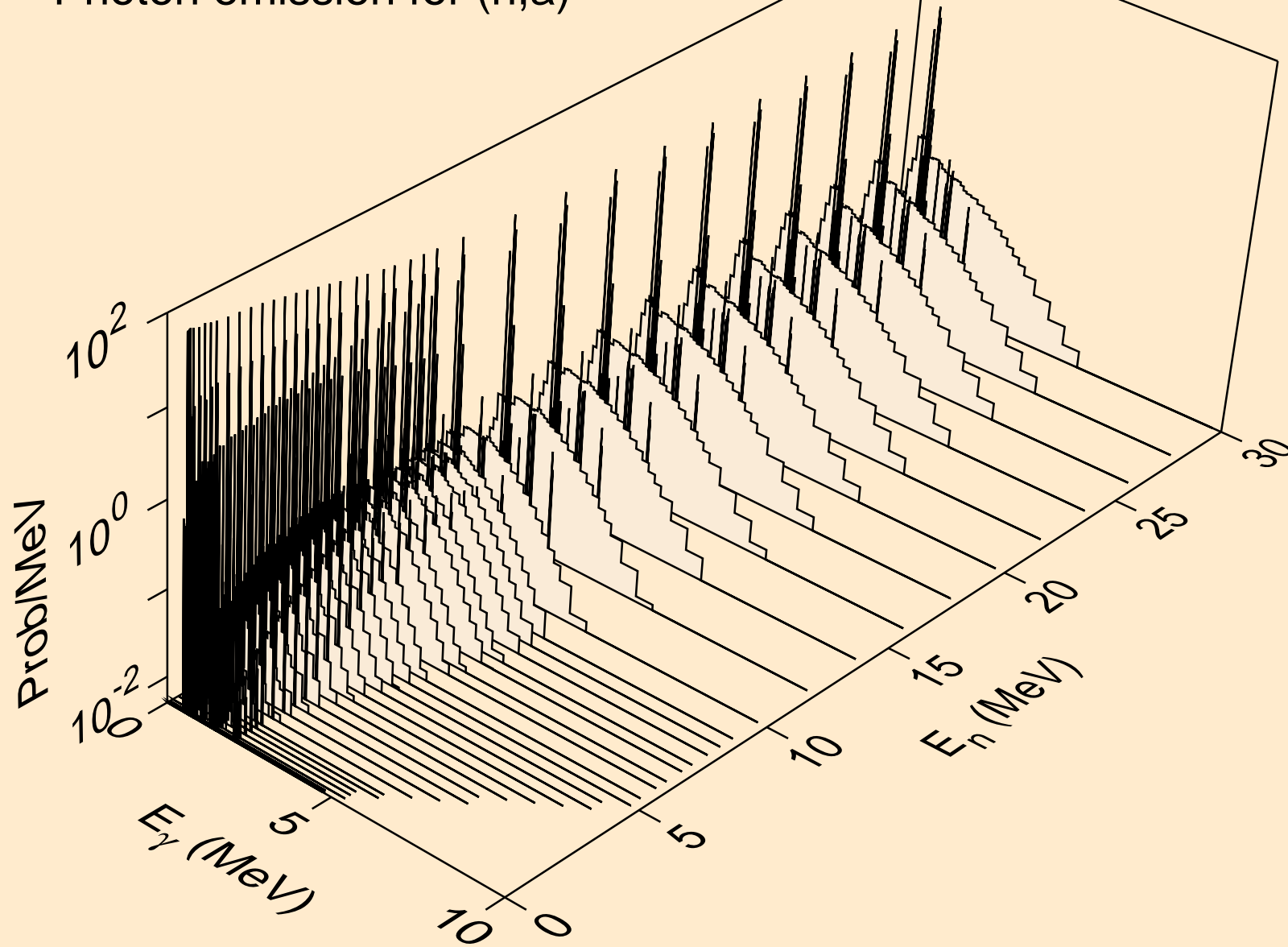
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



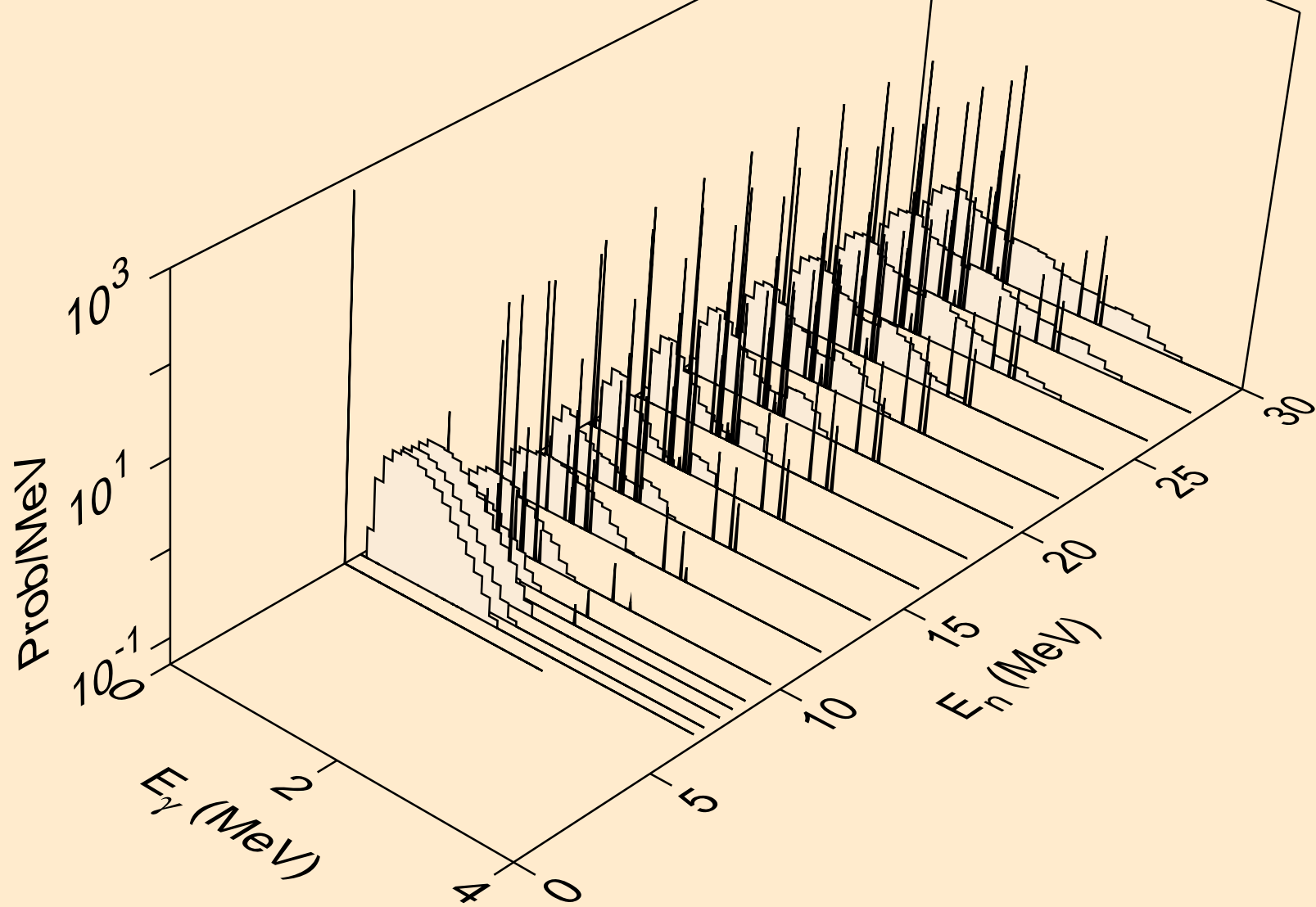
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



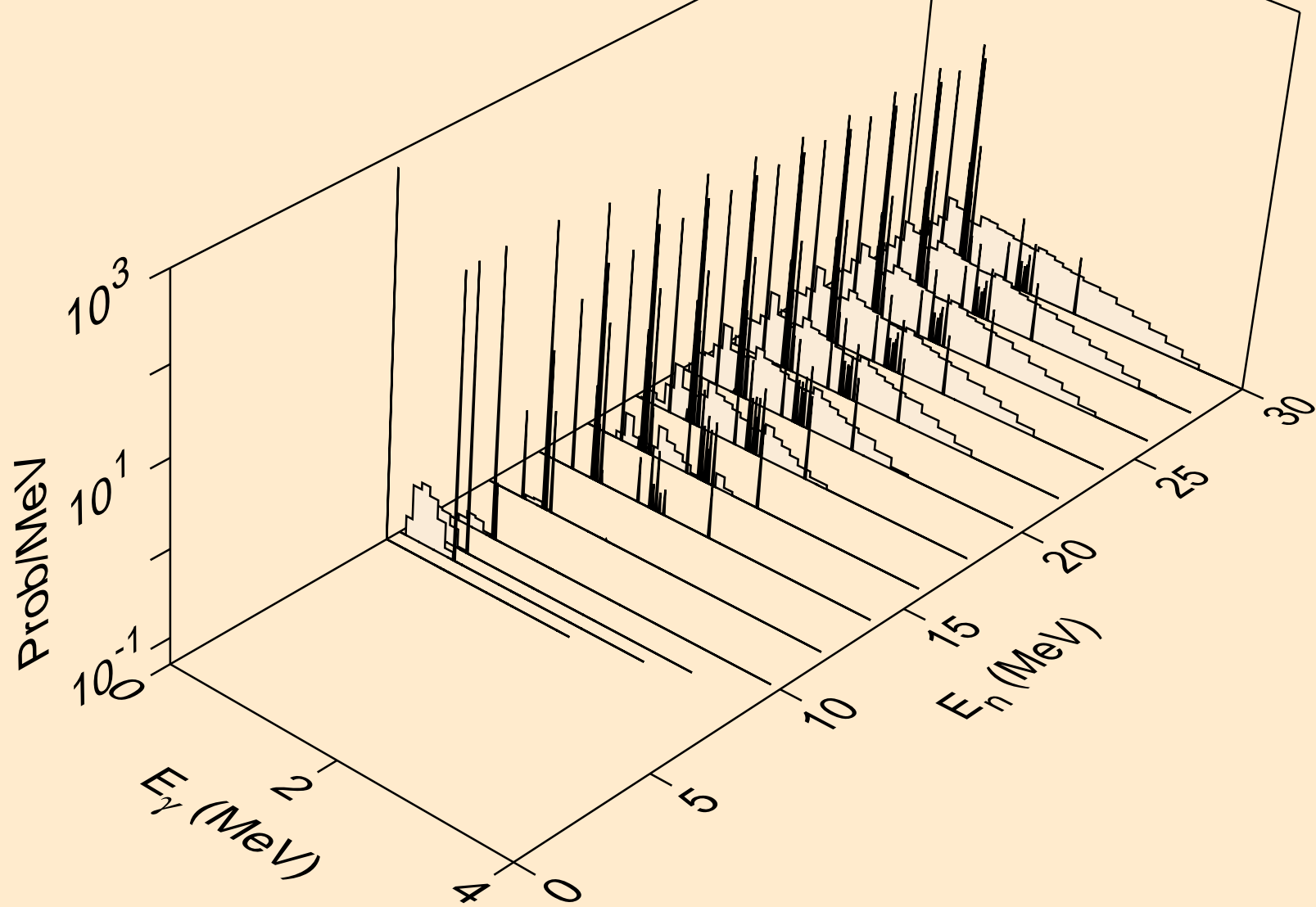
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



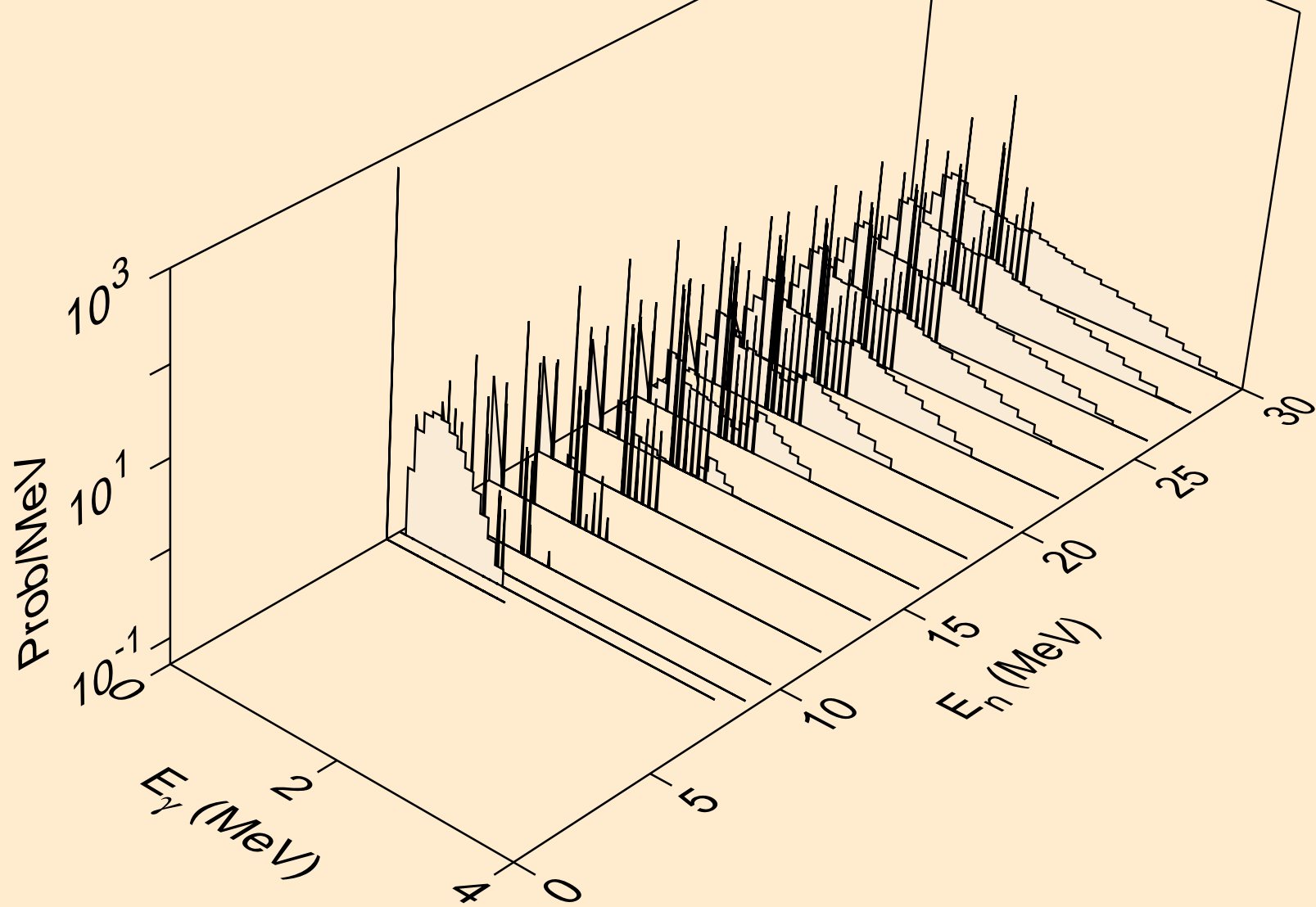
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



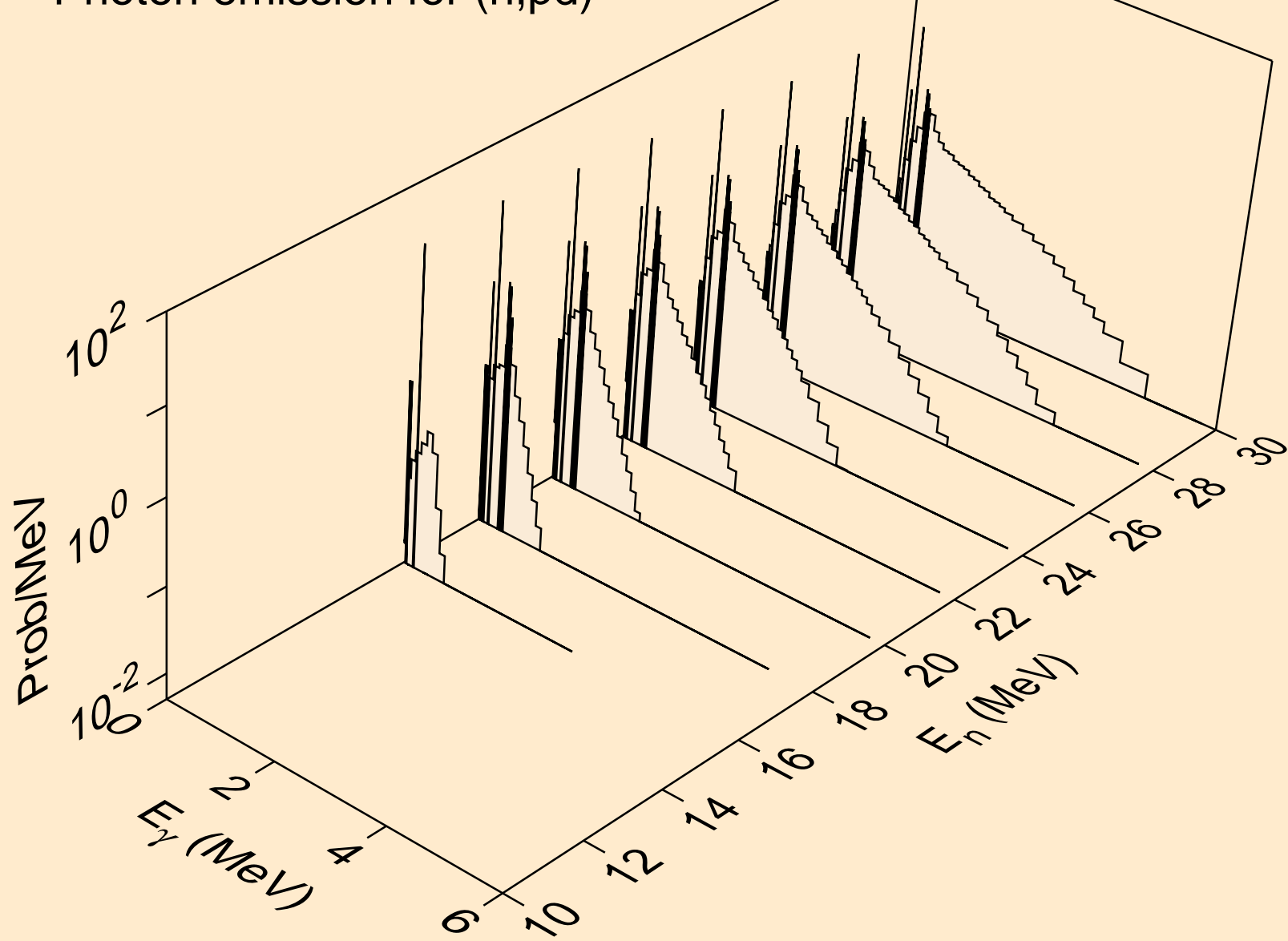
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



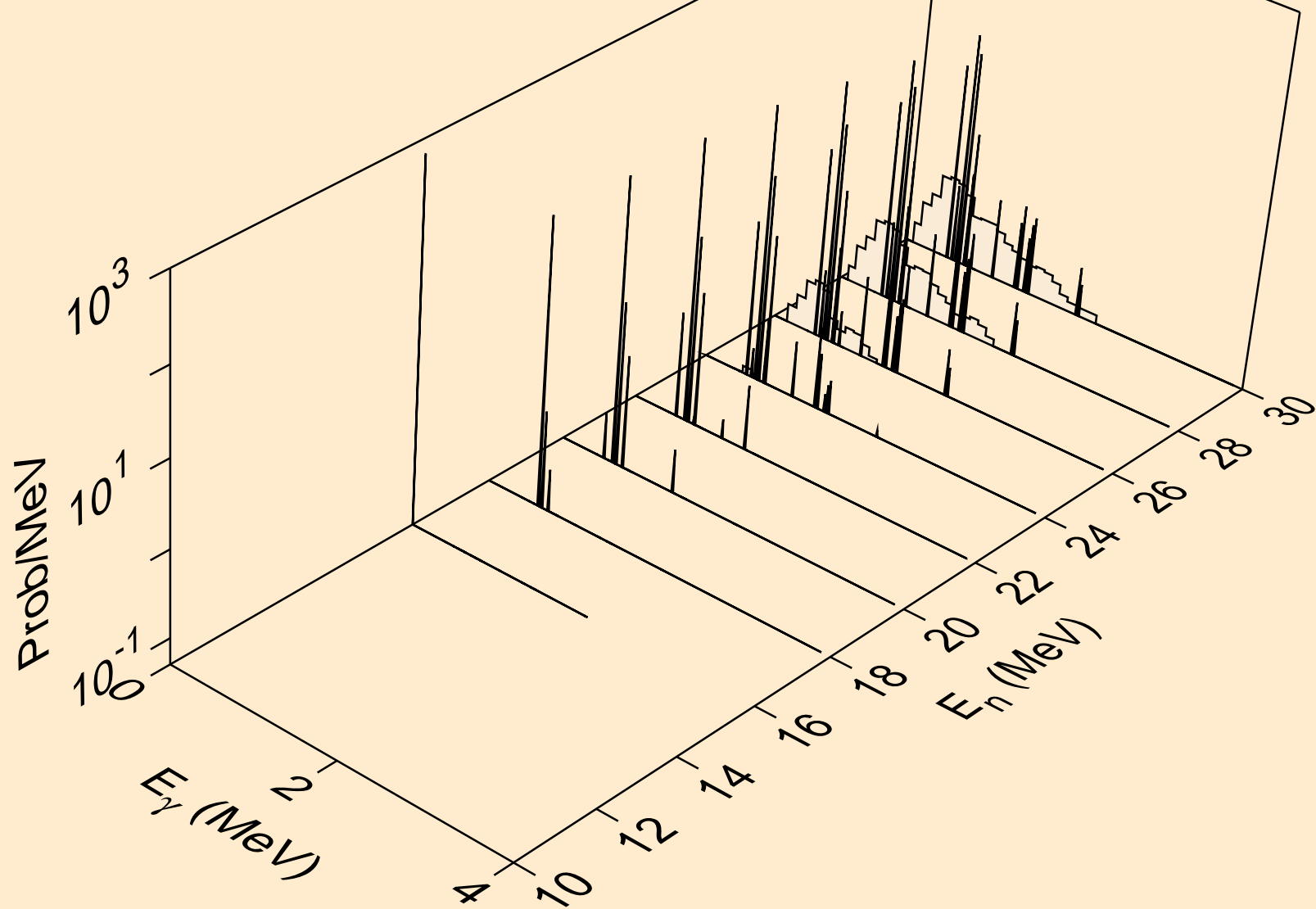
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

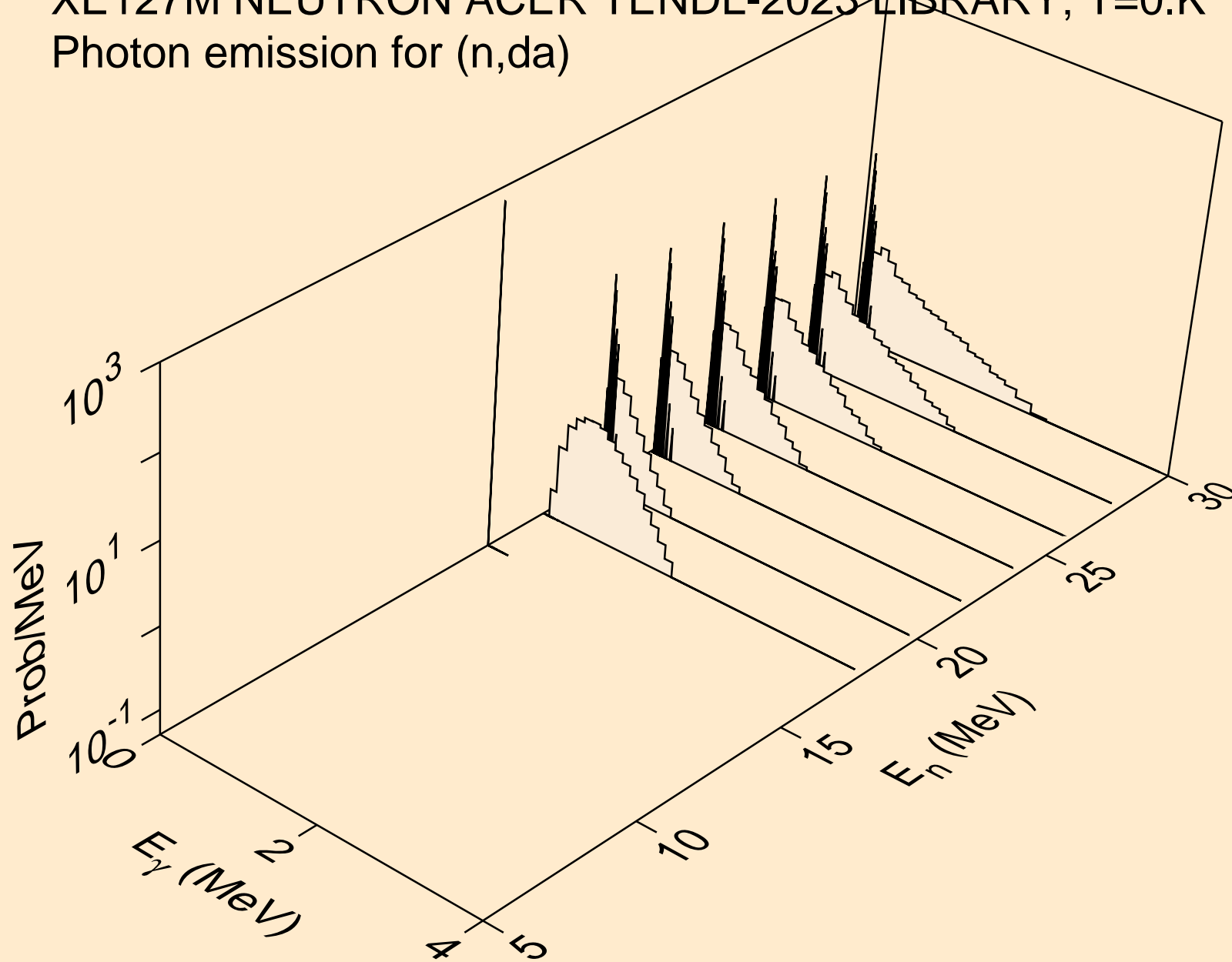


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

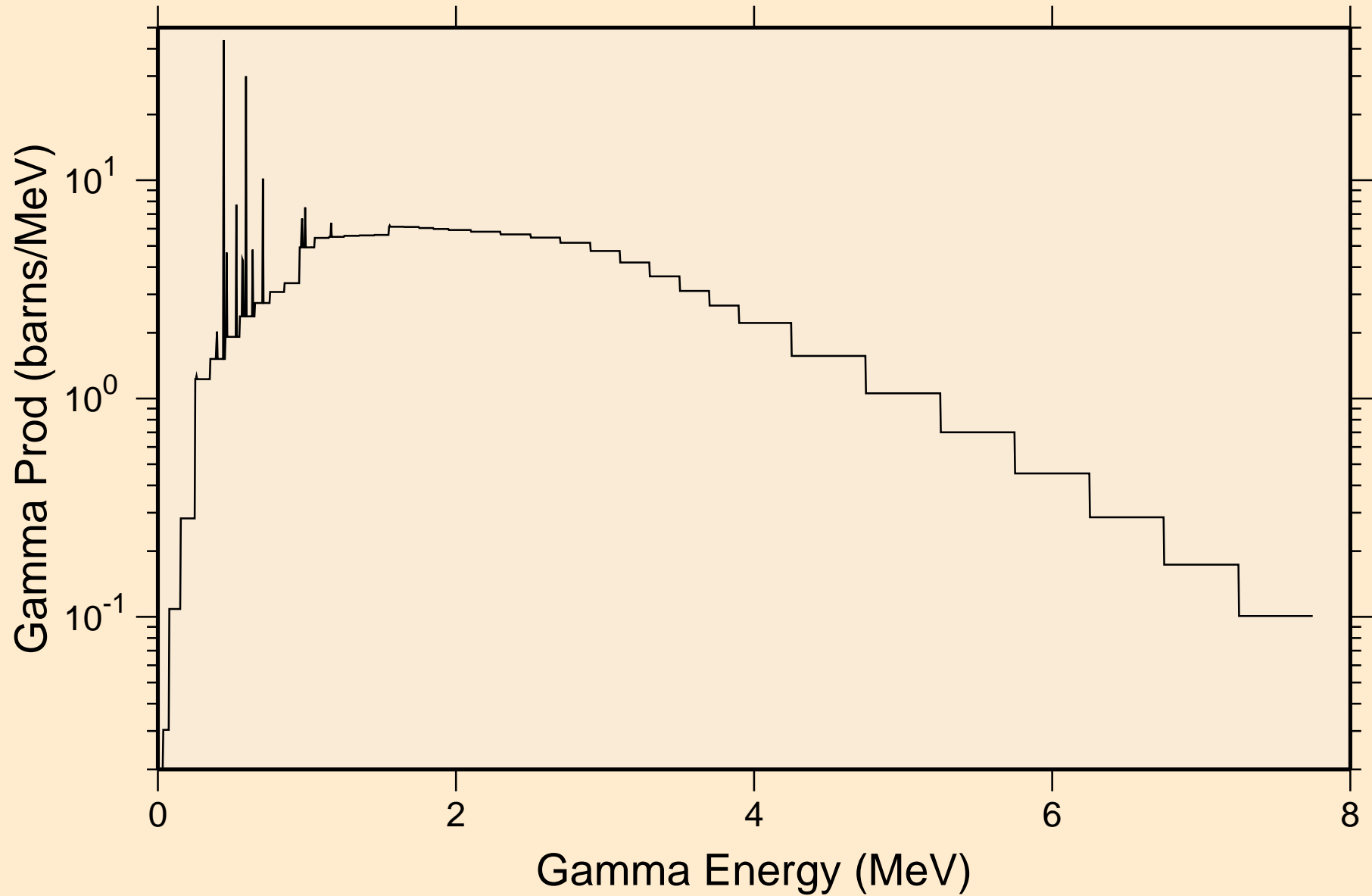




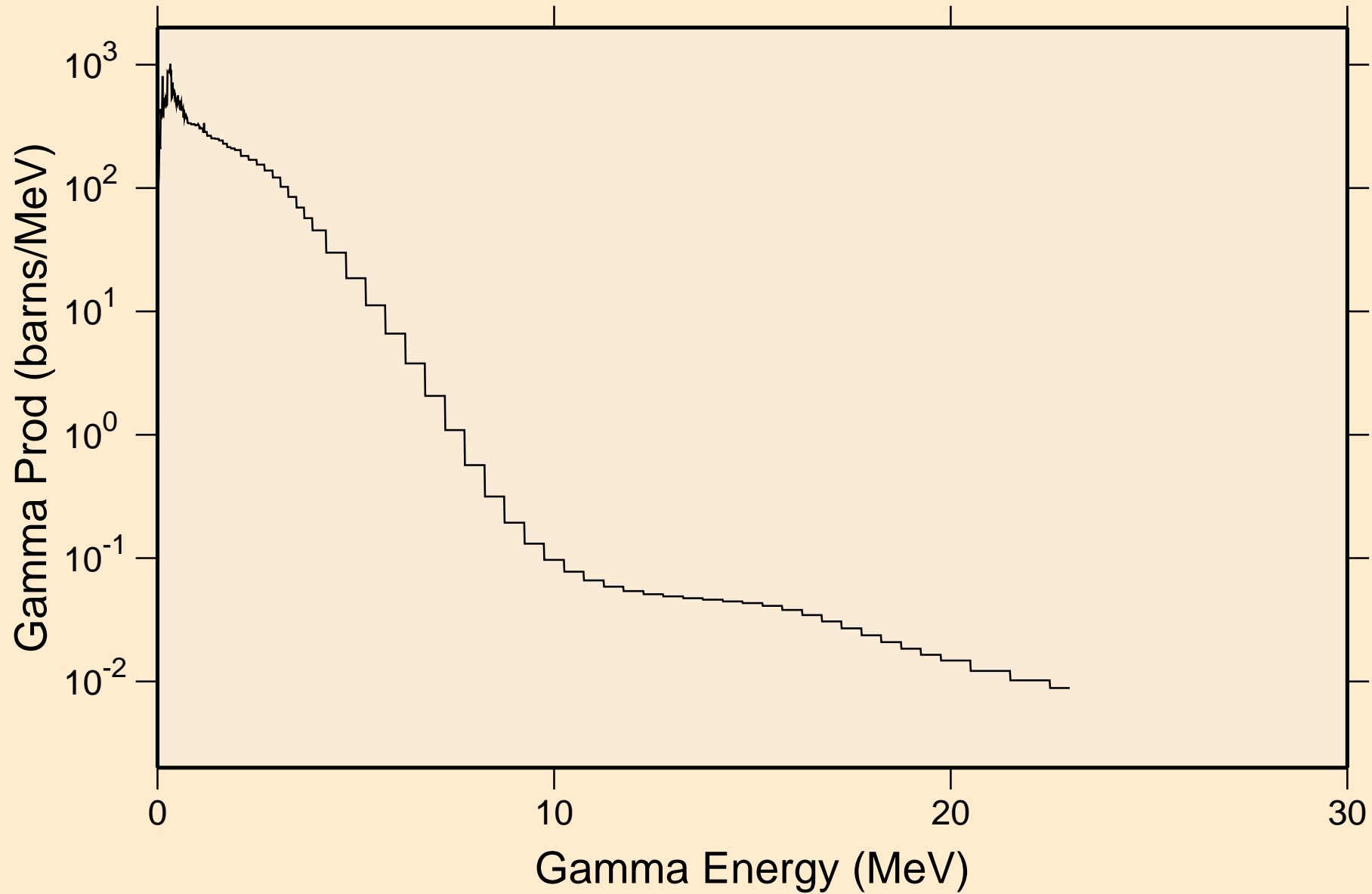
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

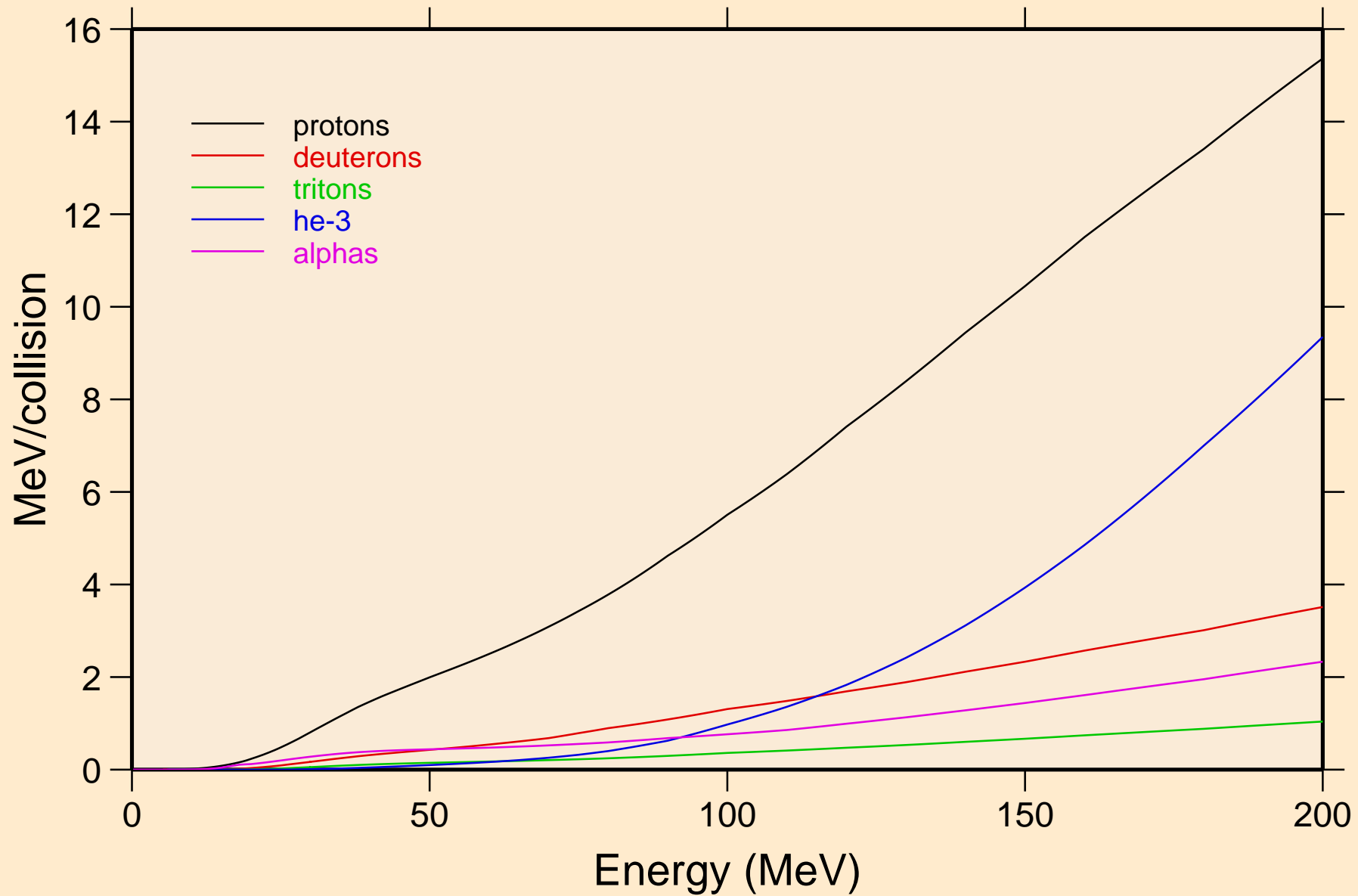


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

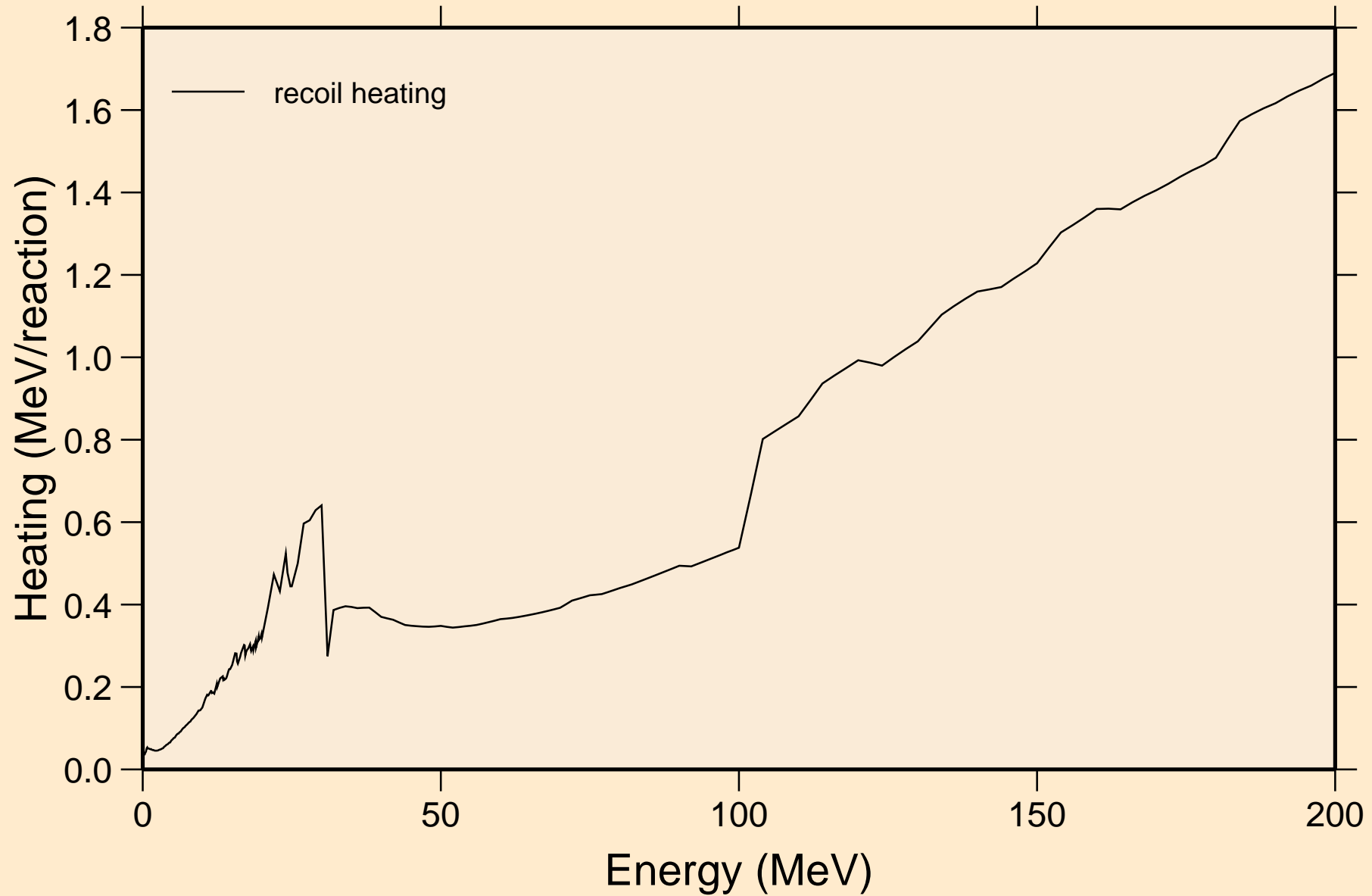


# XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

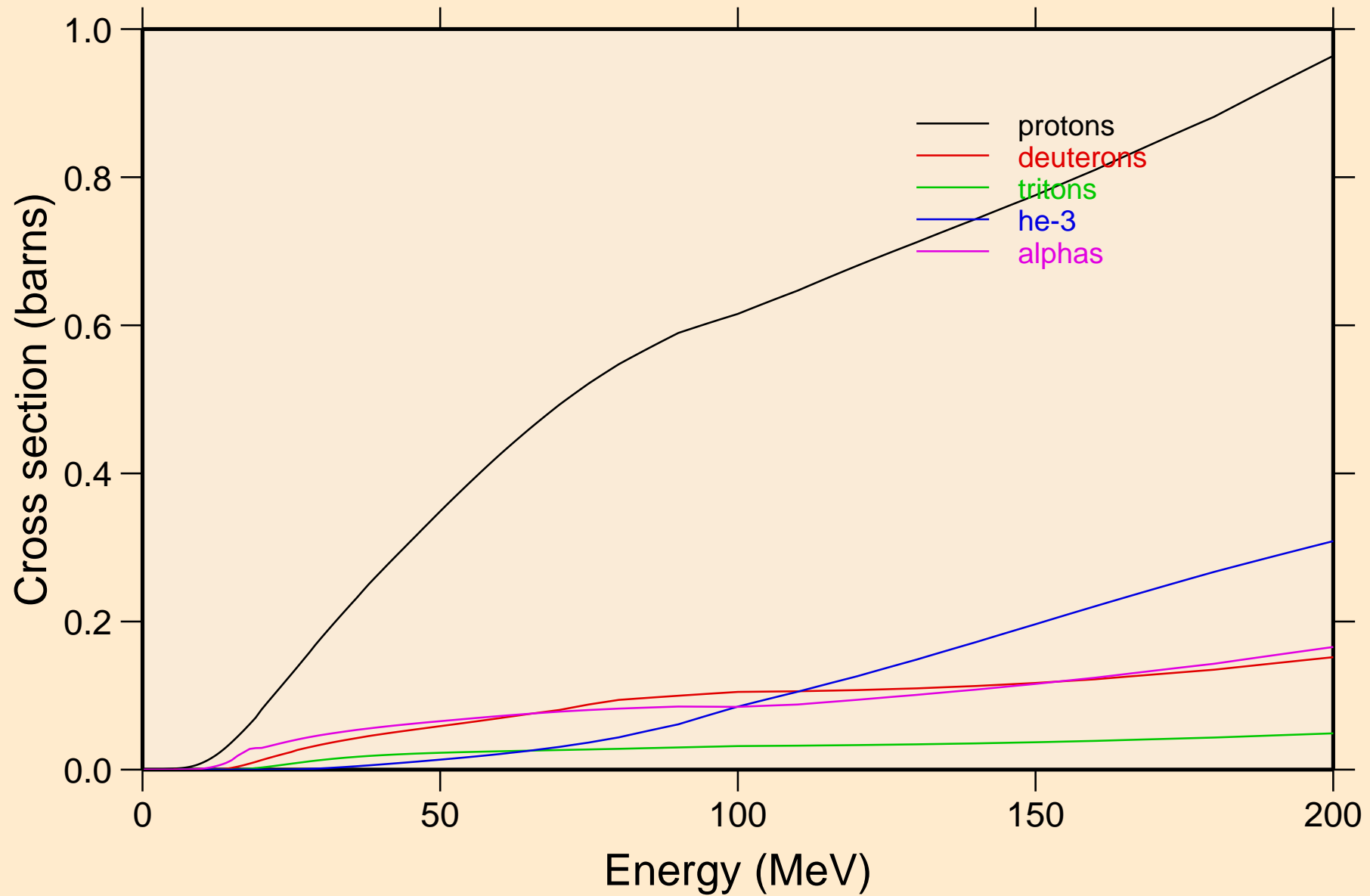
## Particle heating contributions



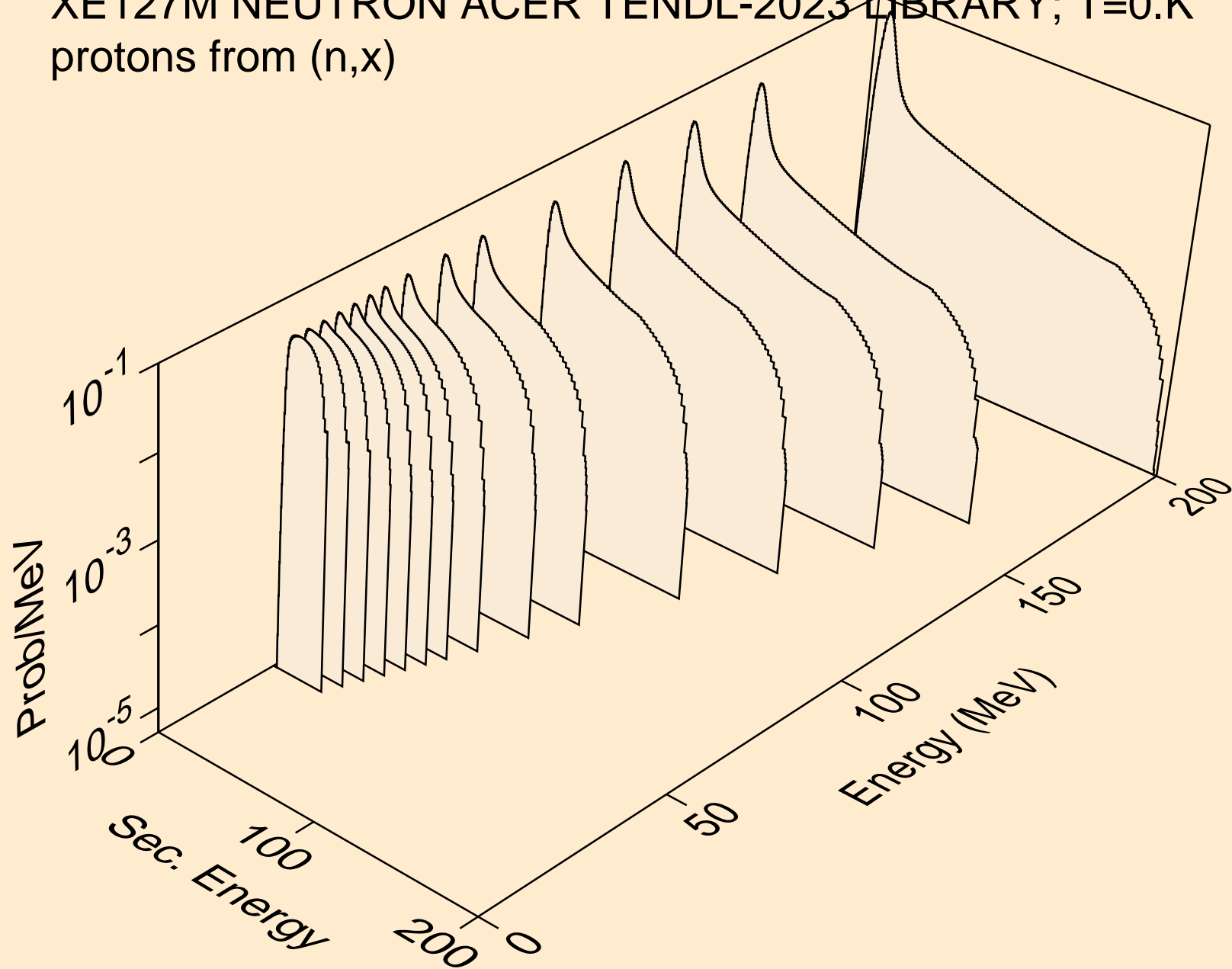
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



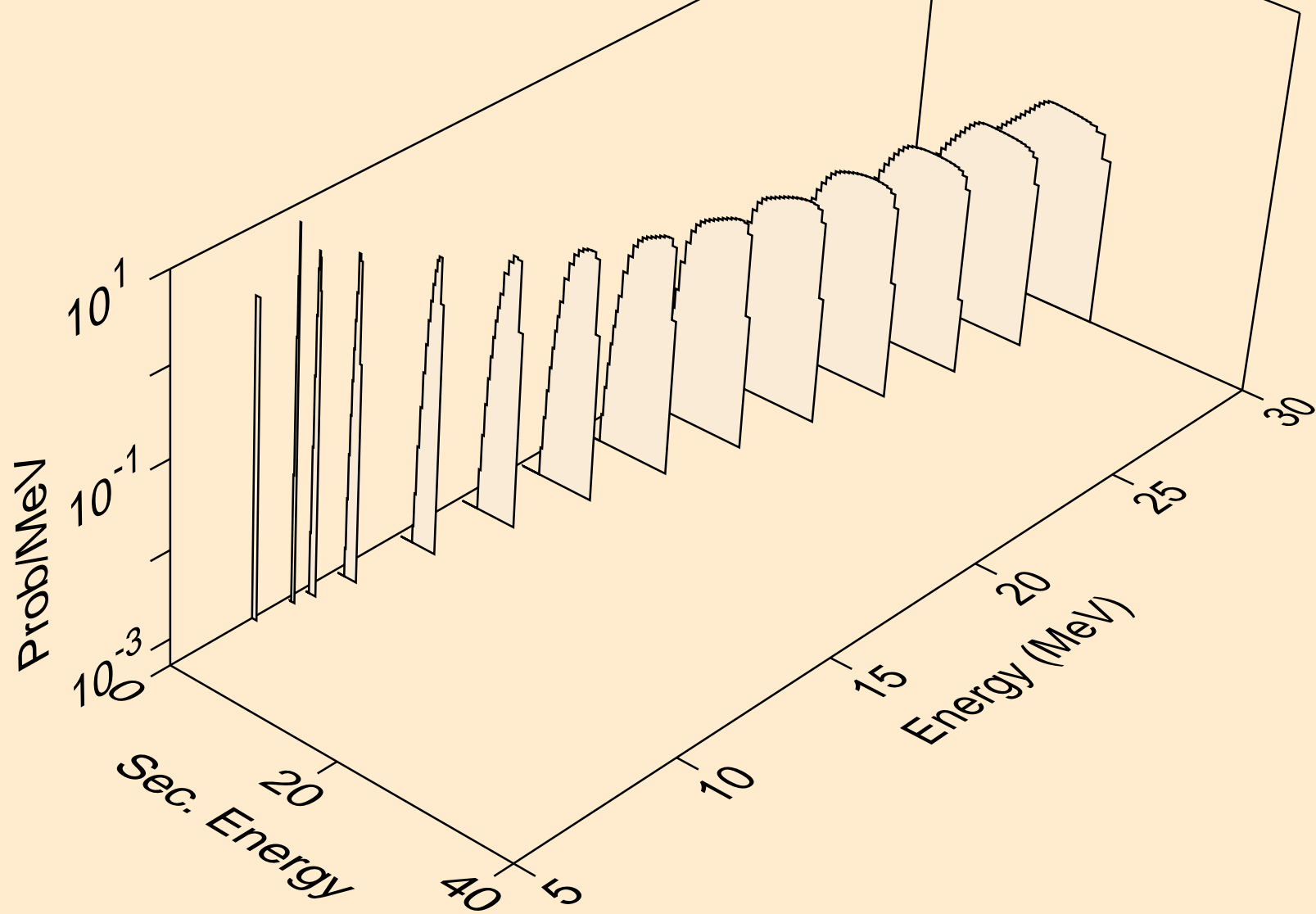
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

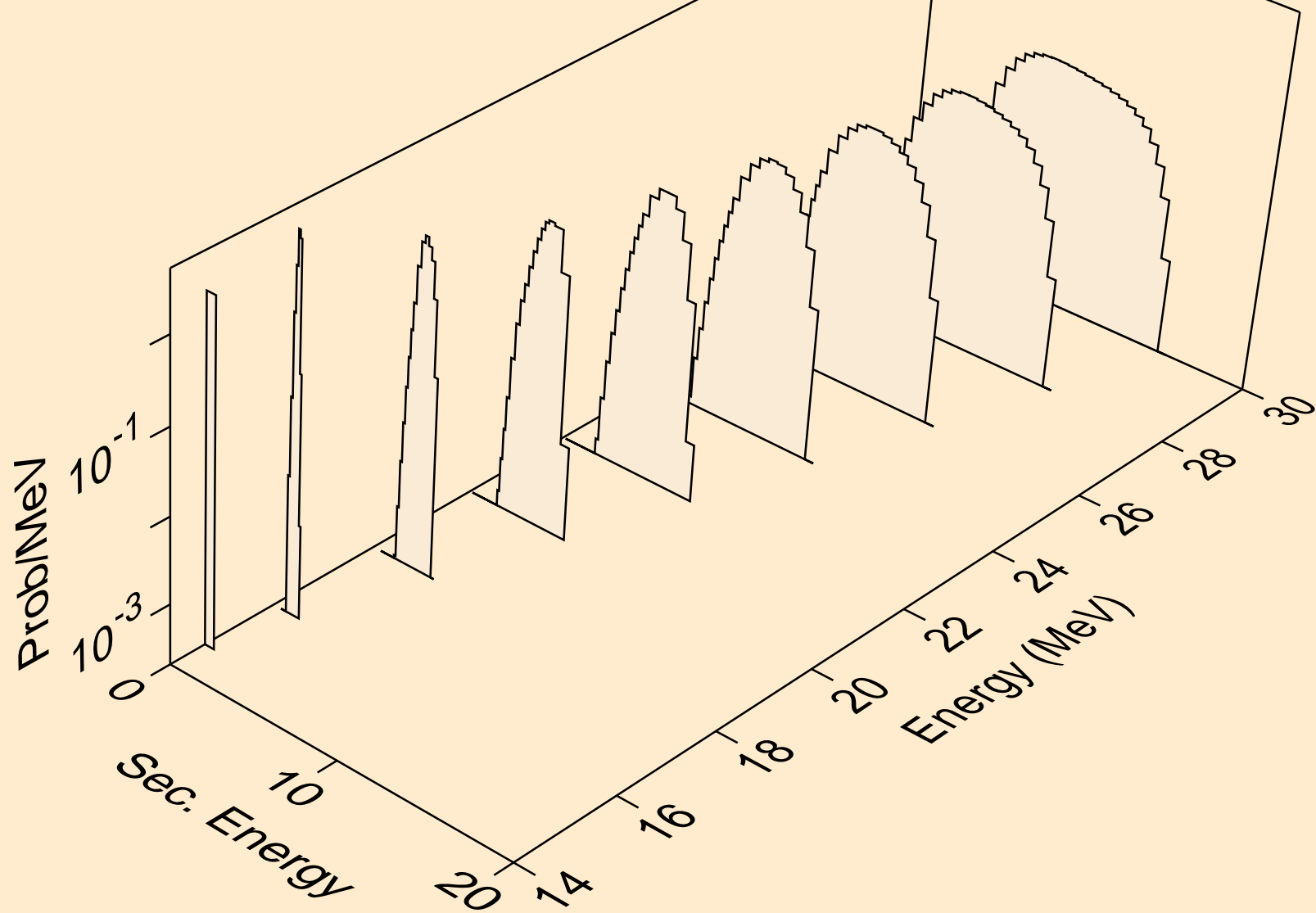


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

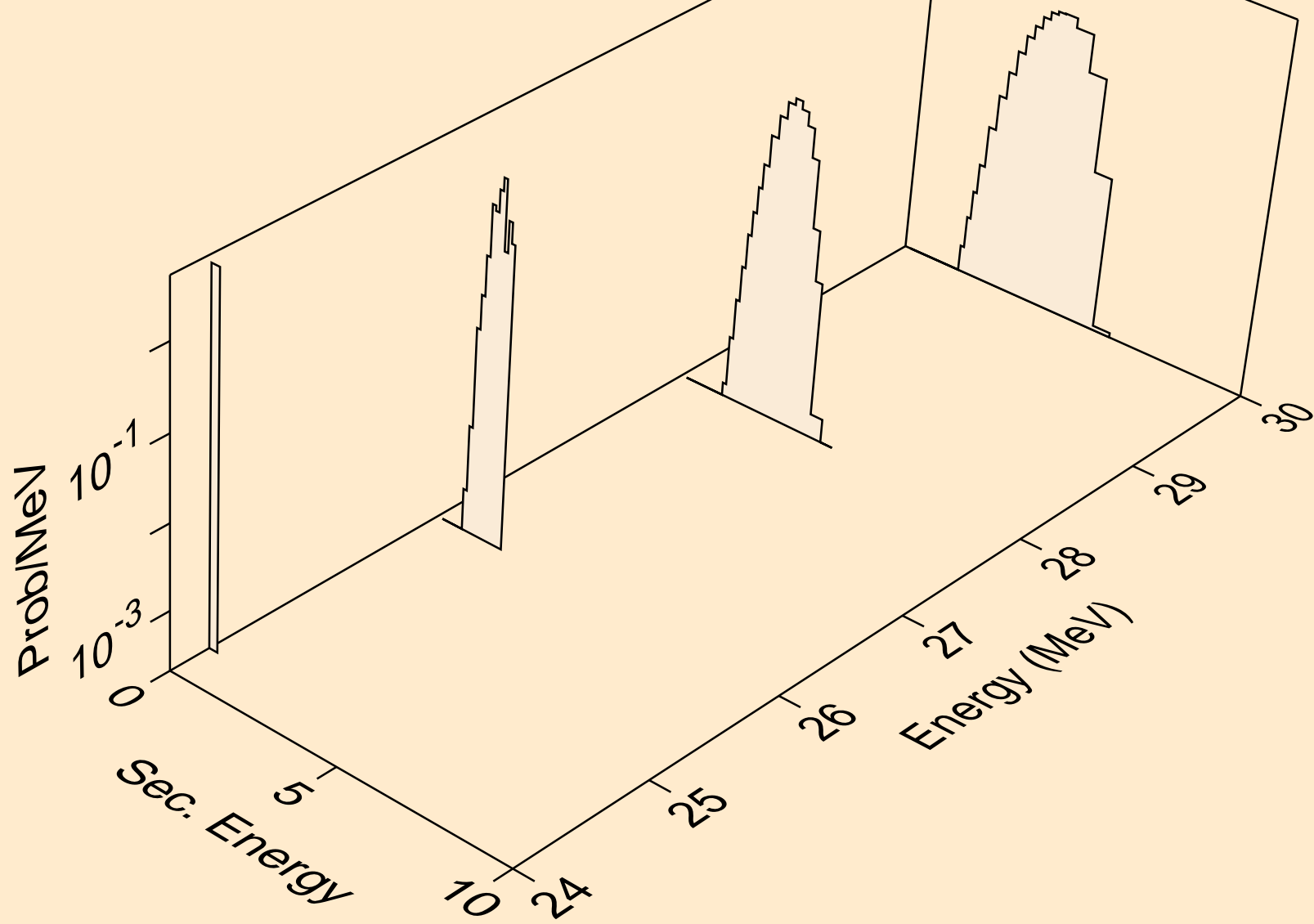




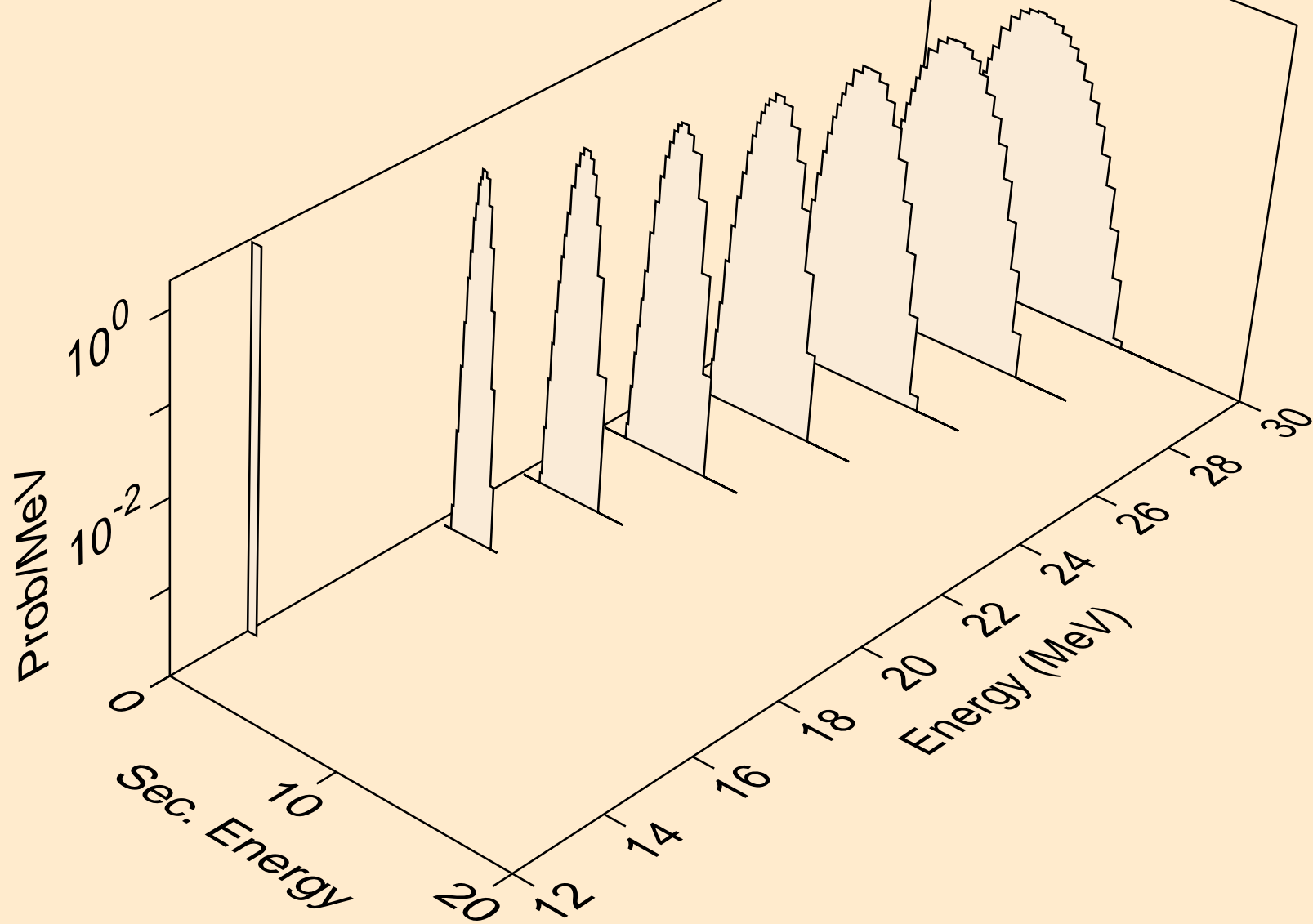
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



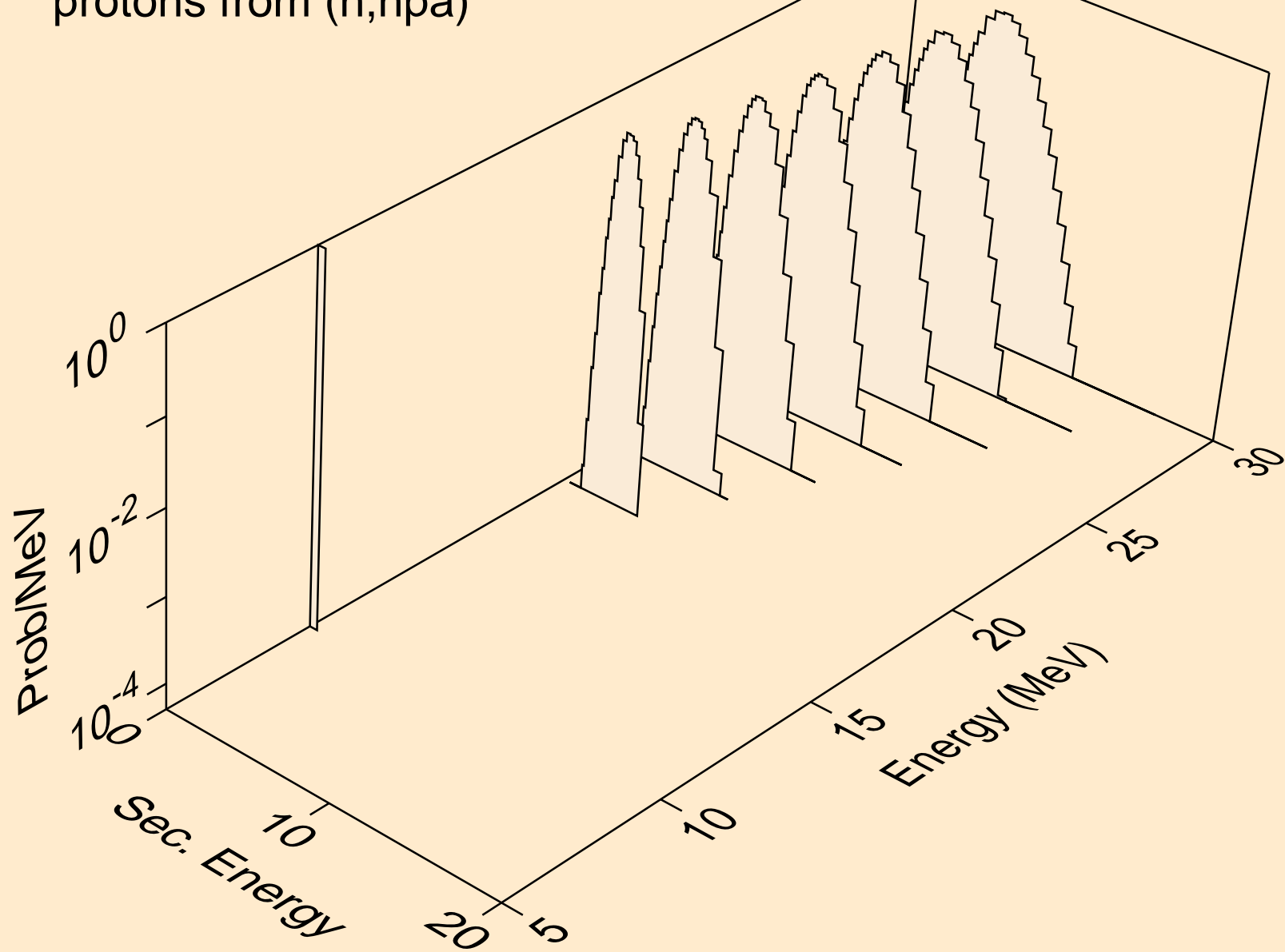
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



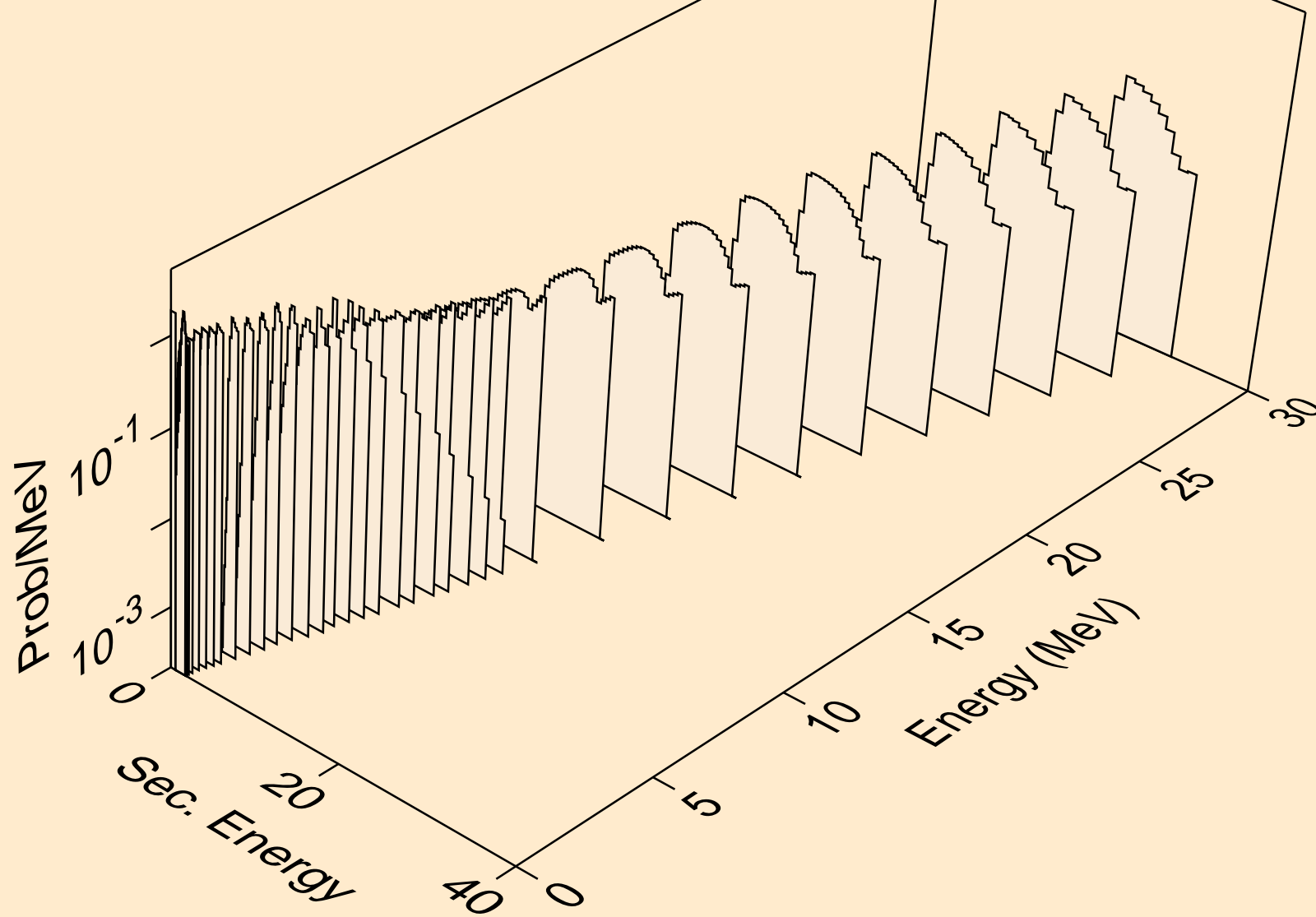
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



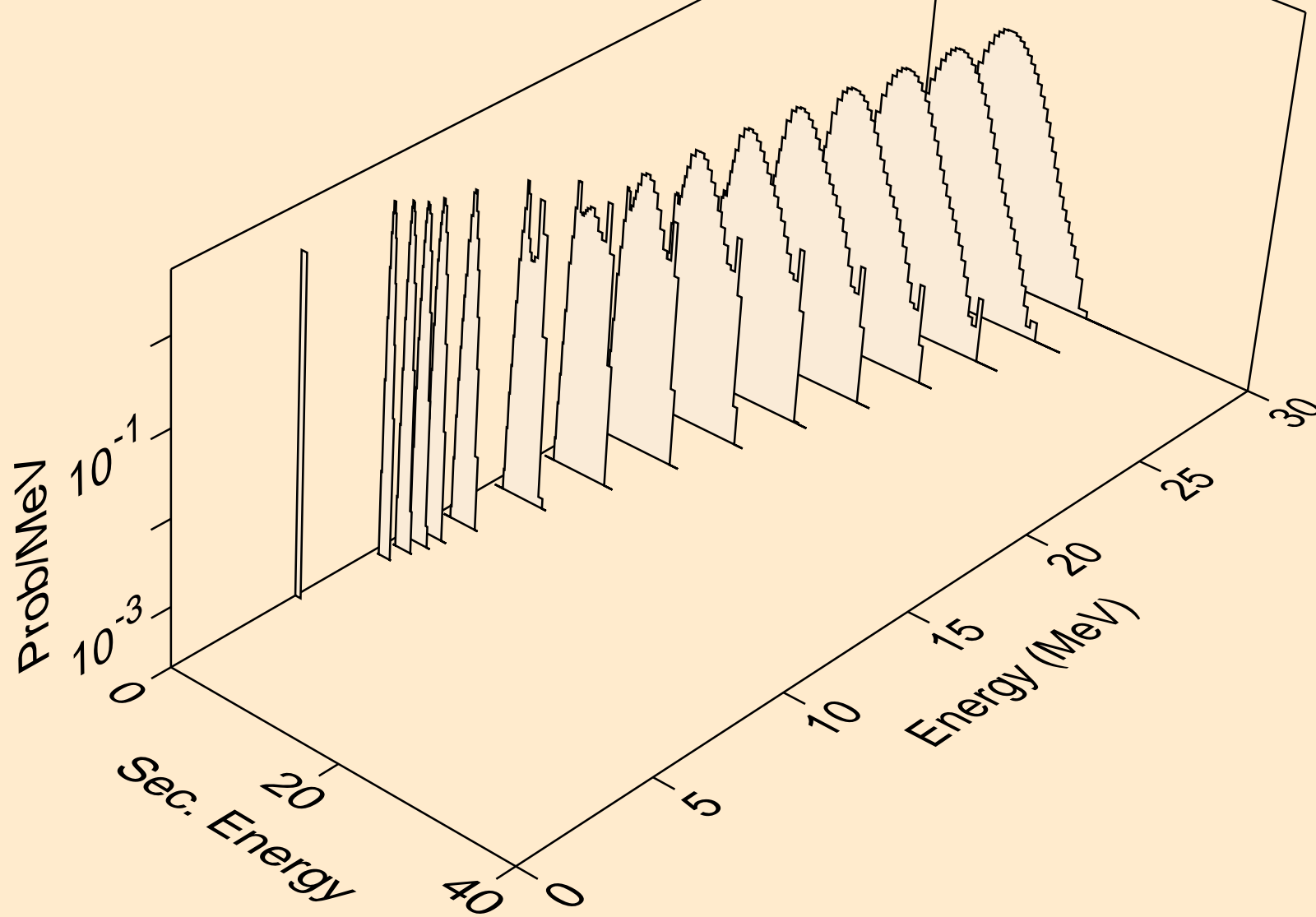
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



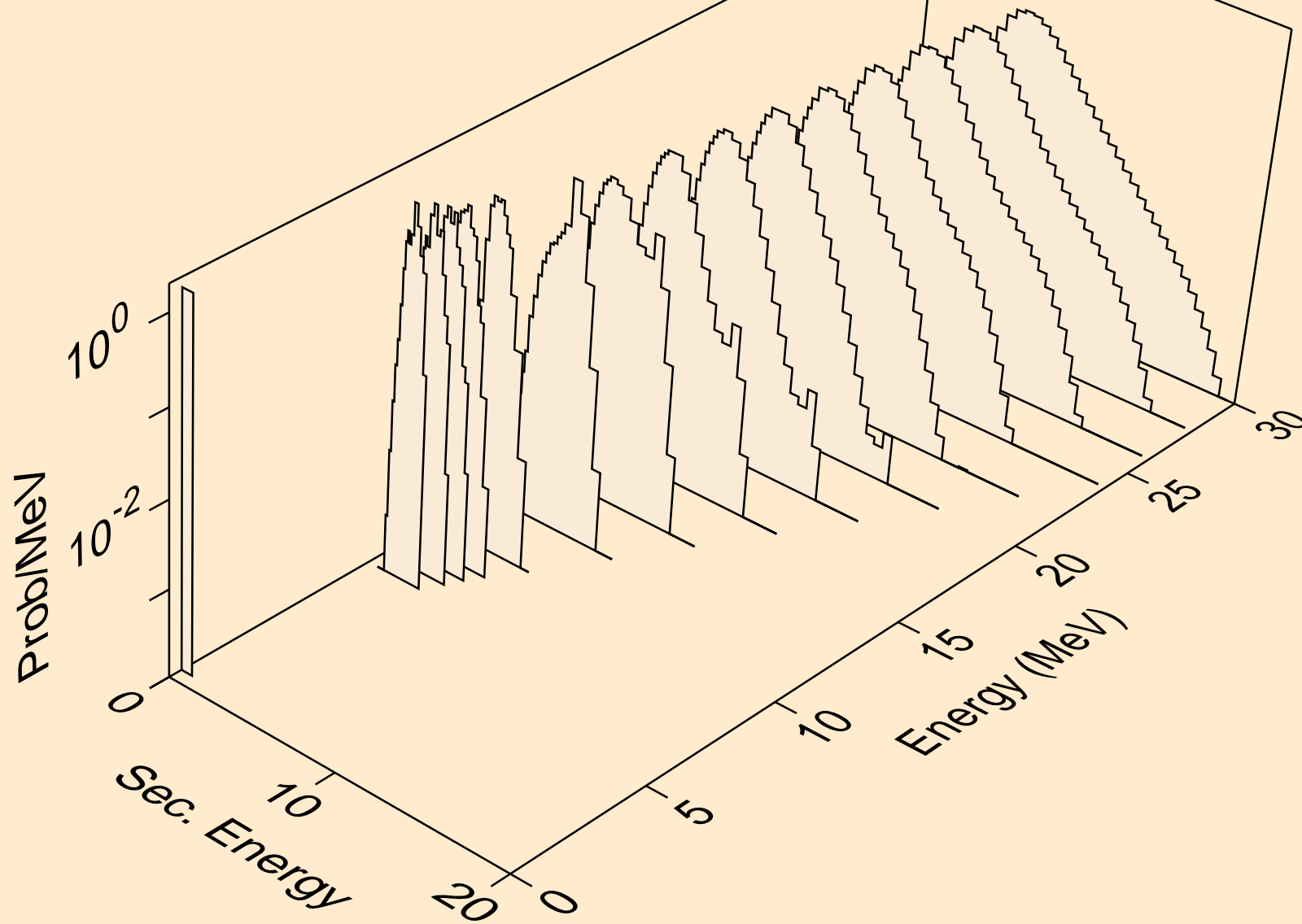
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



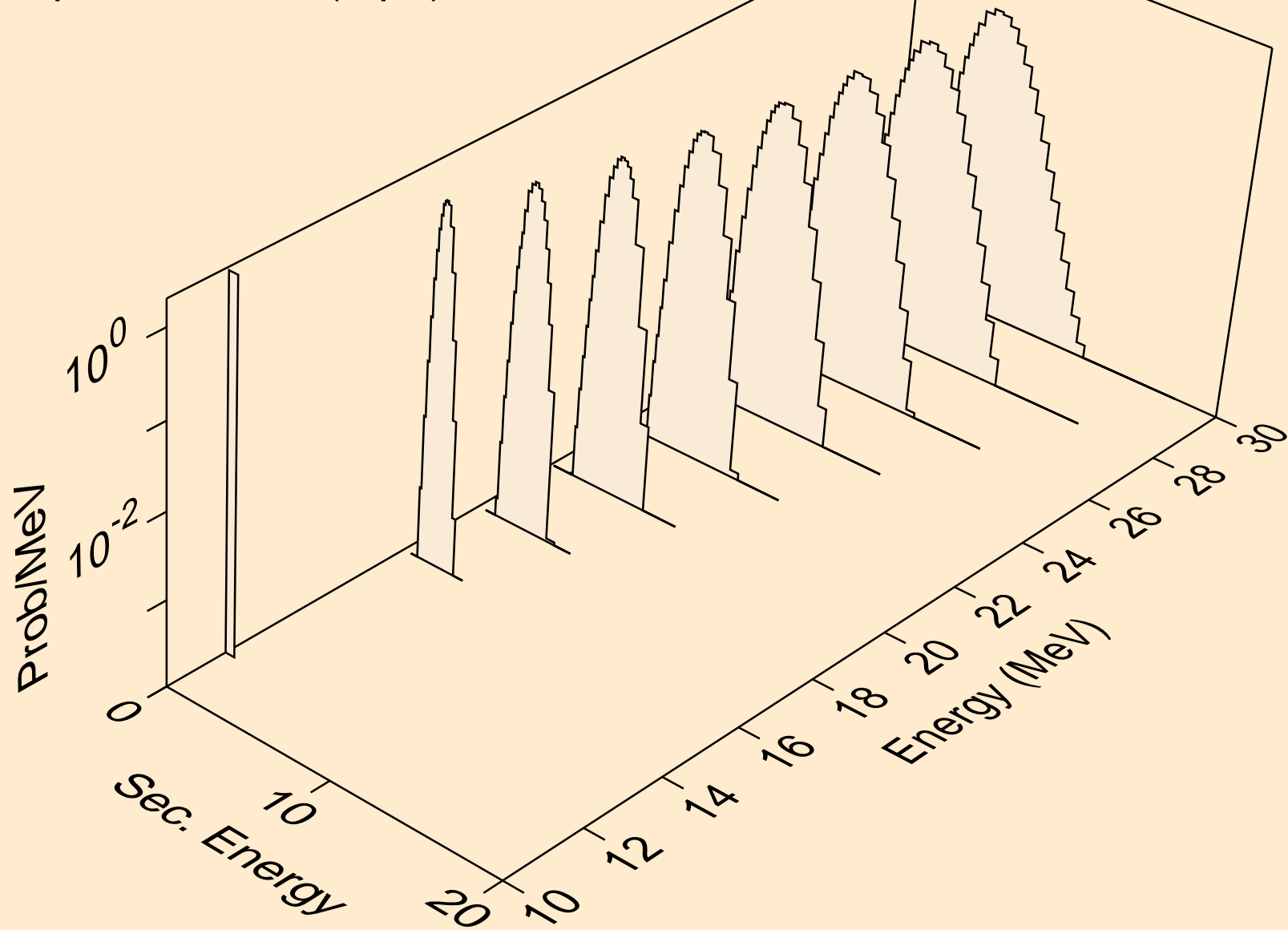
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

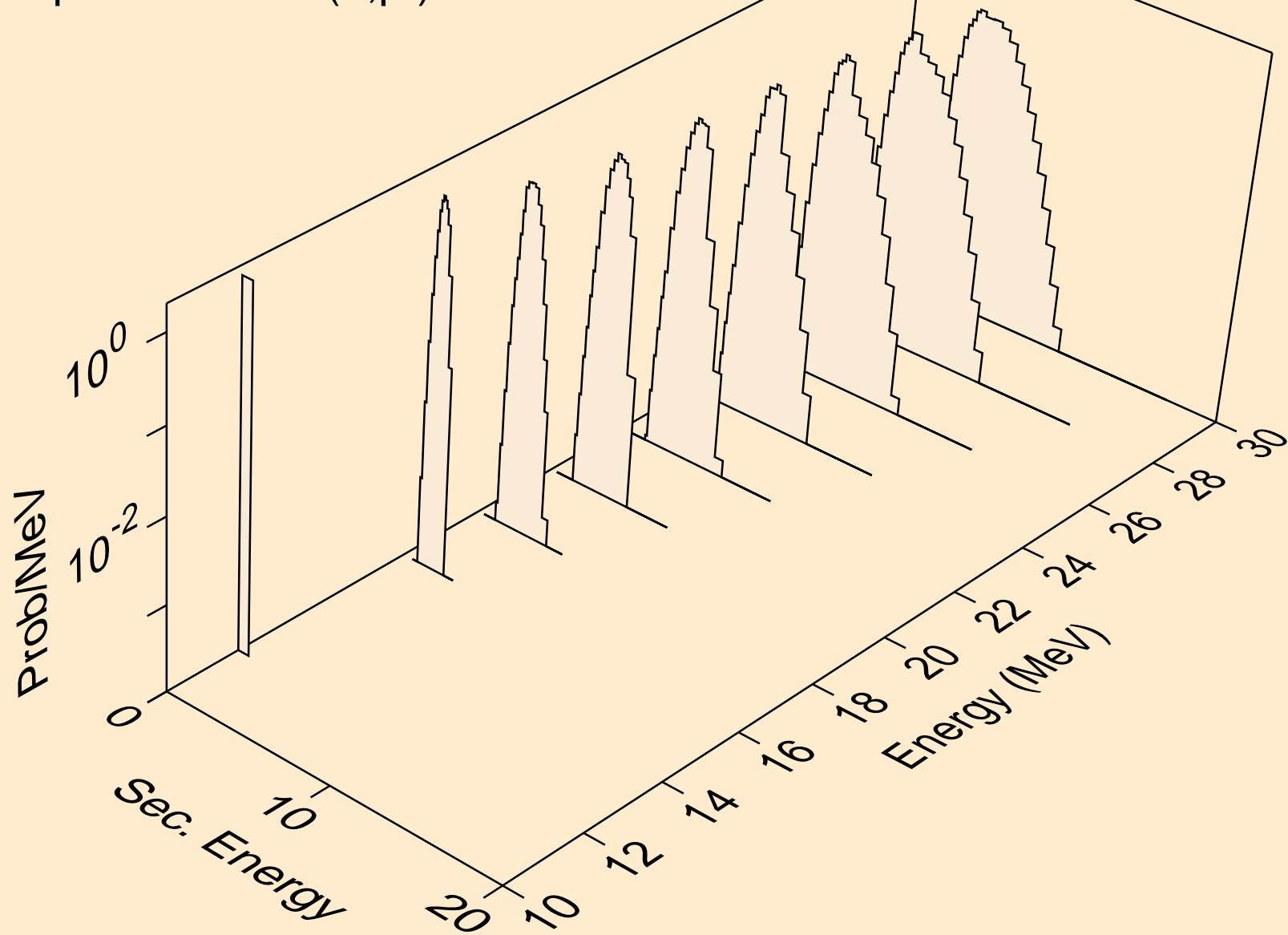


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)

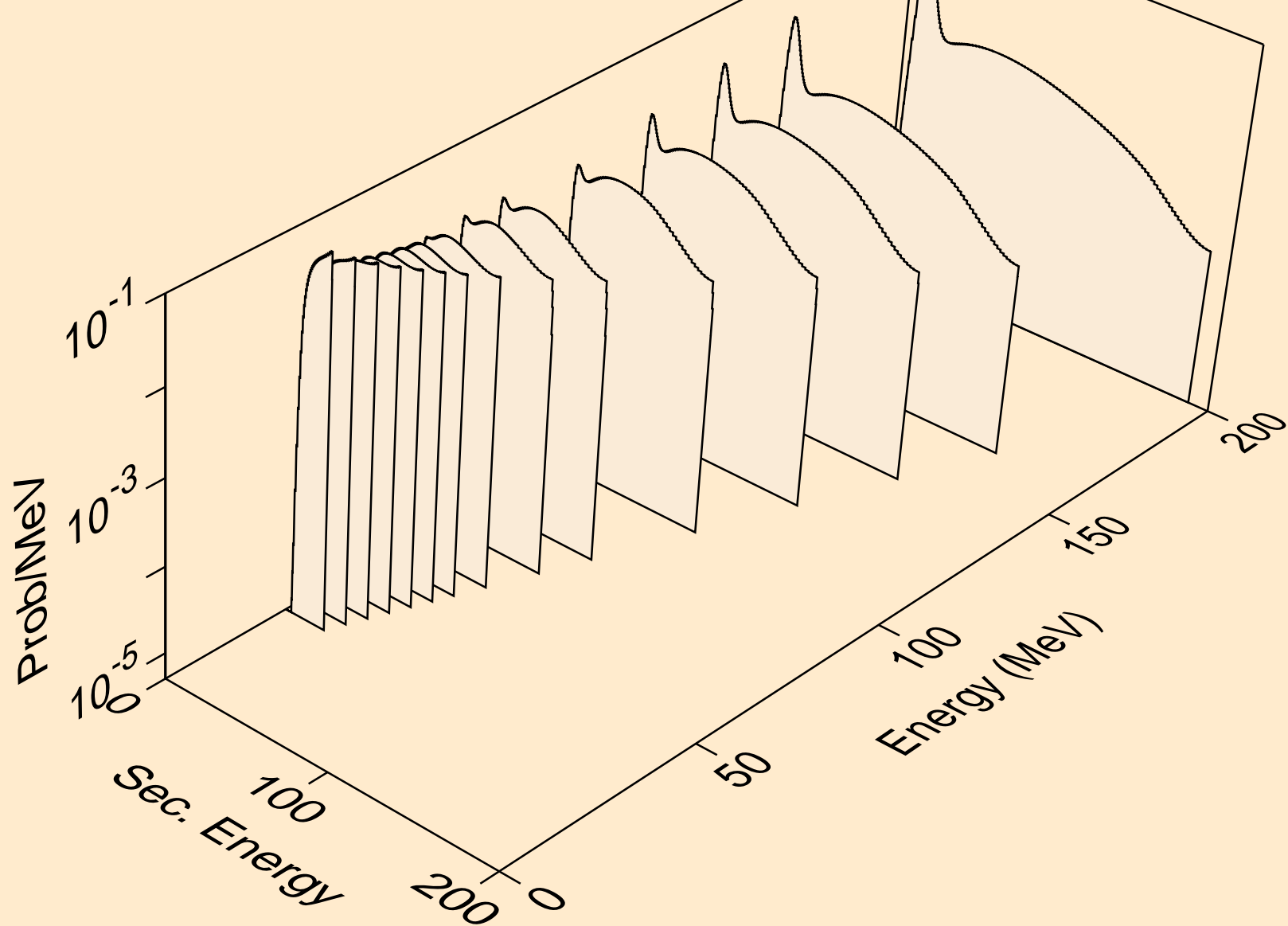




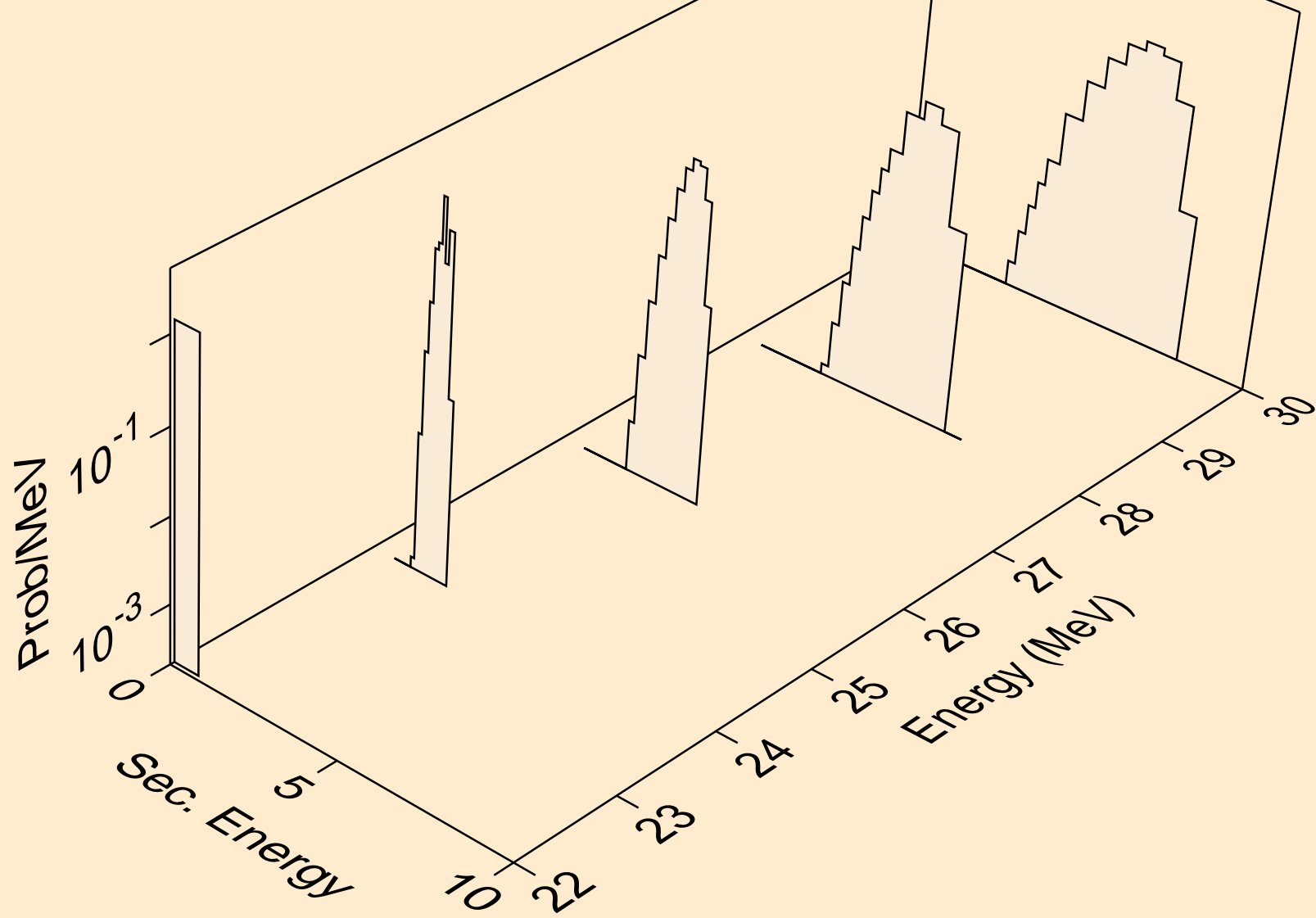
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)



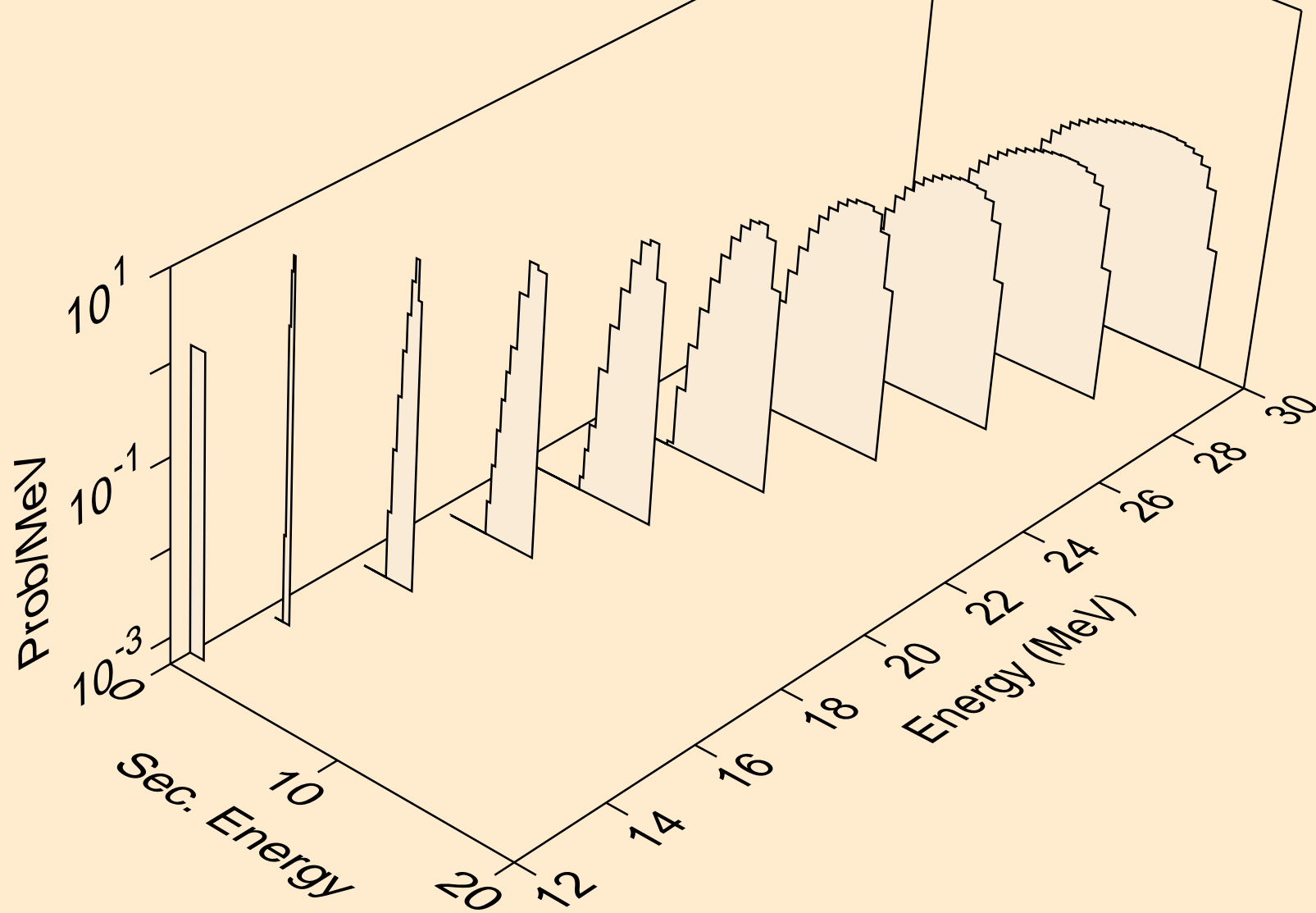
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



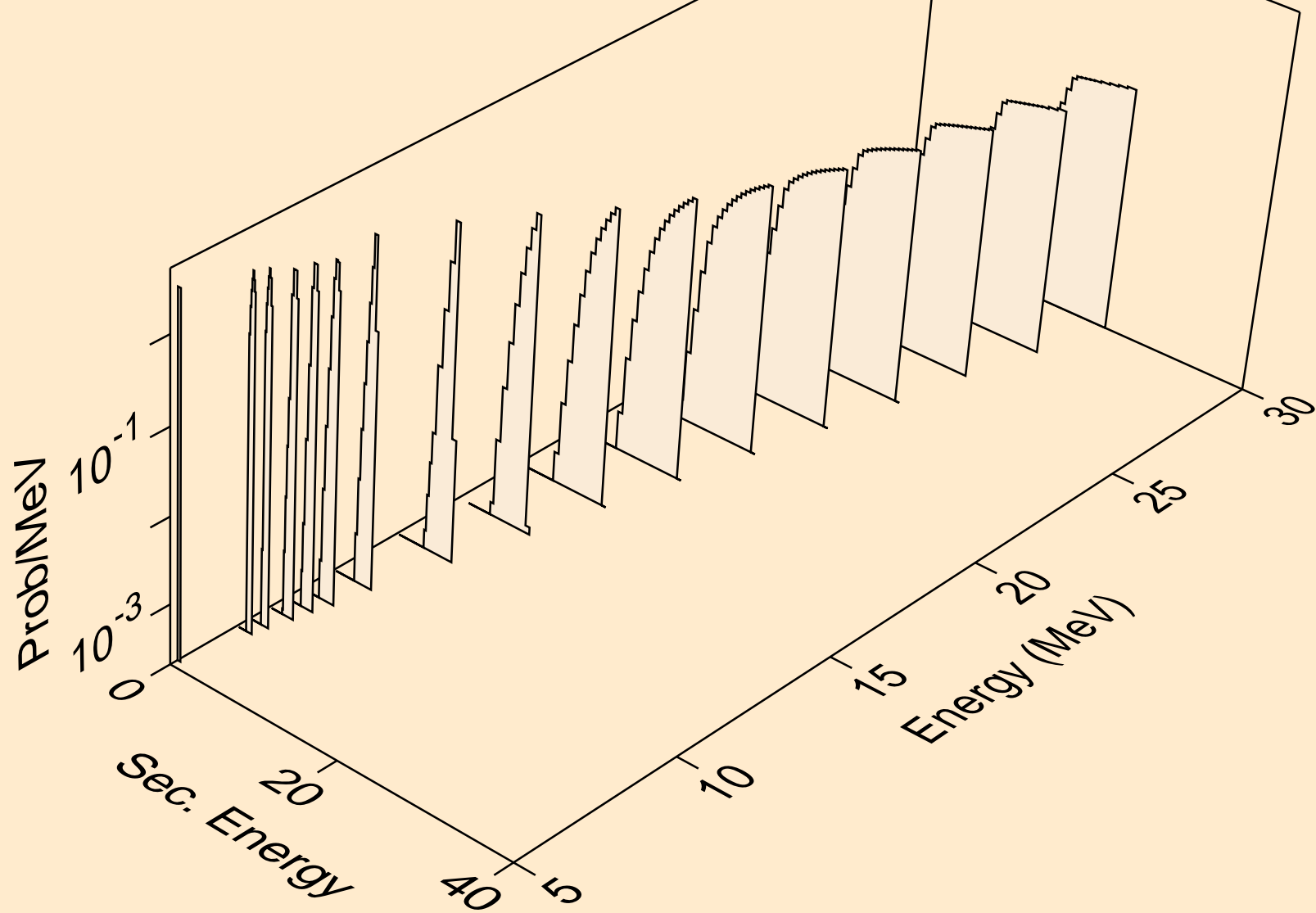
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



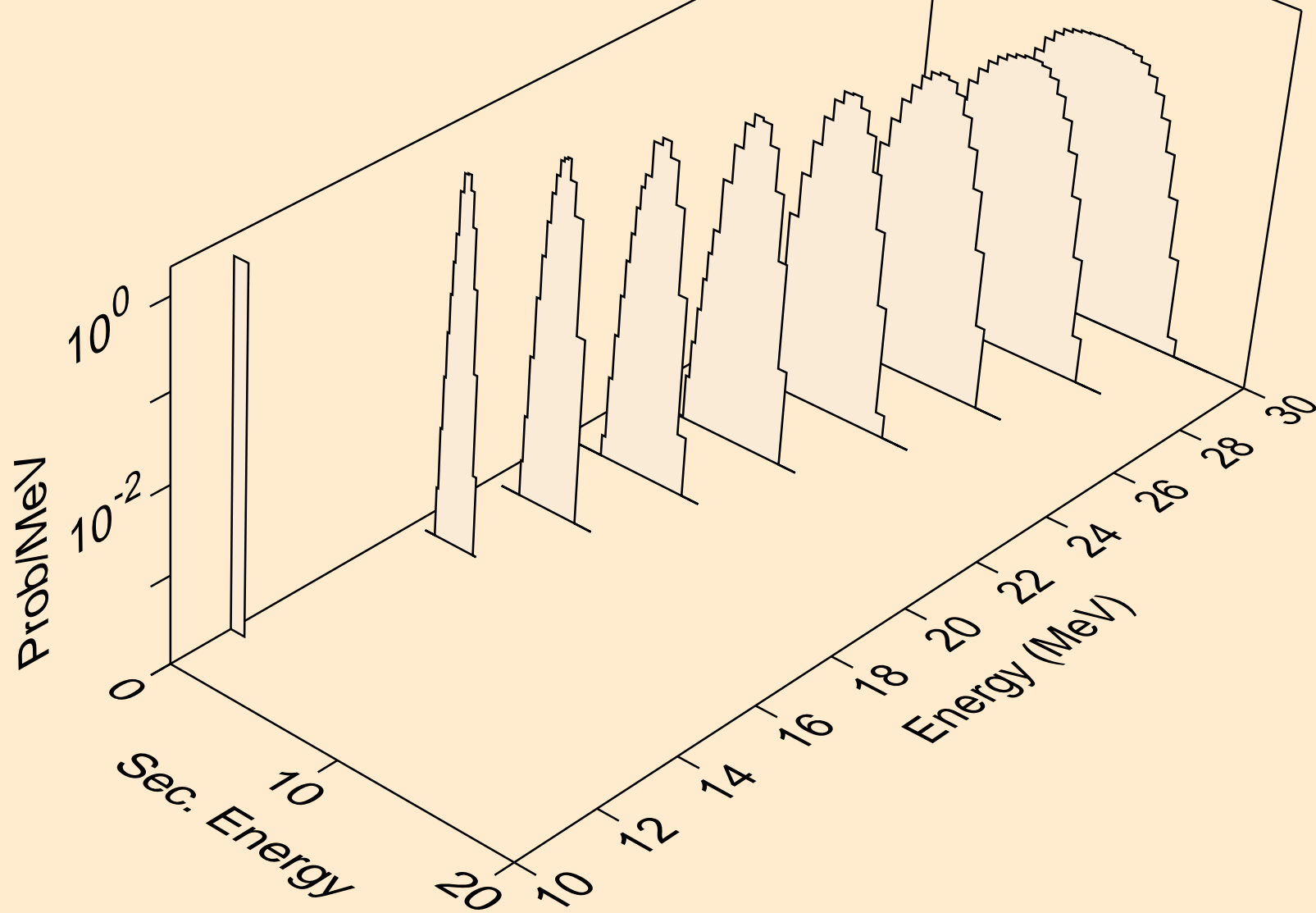
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



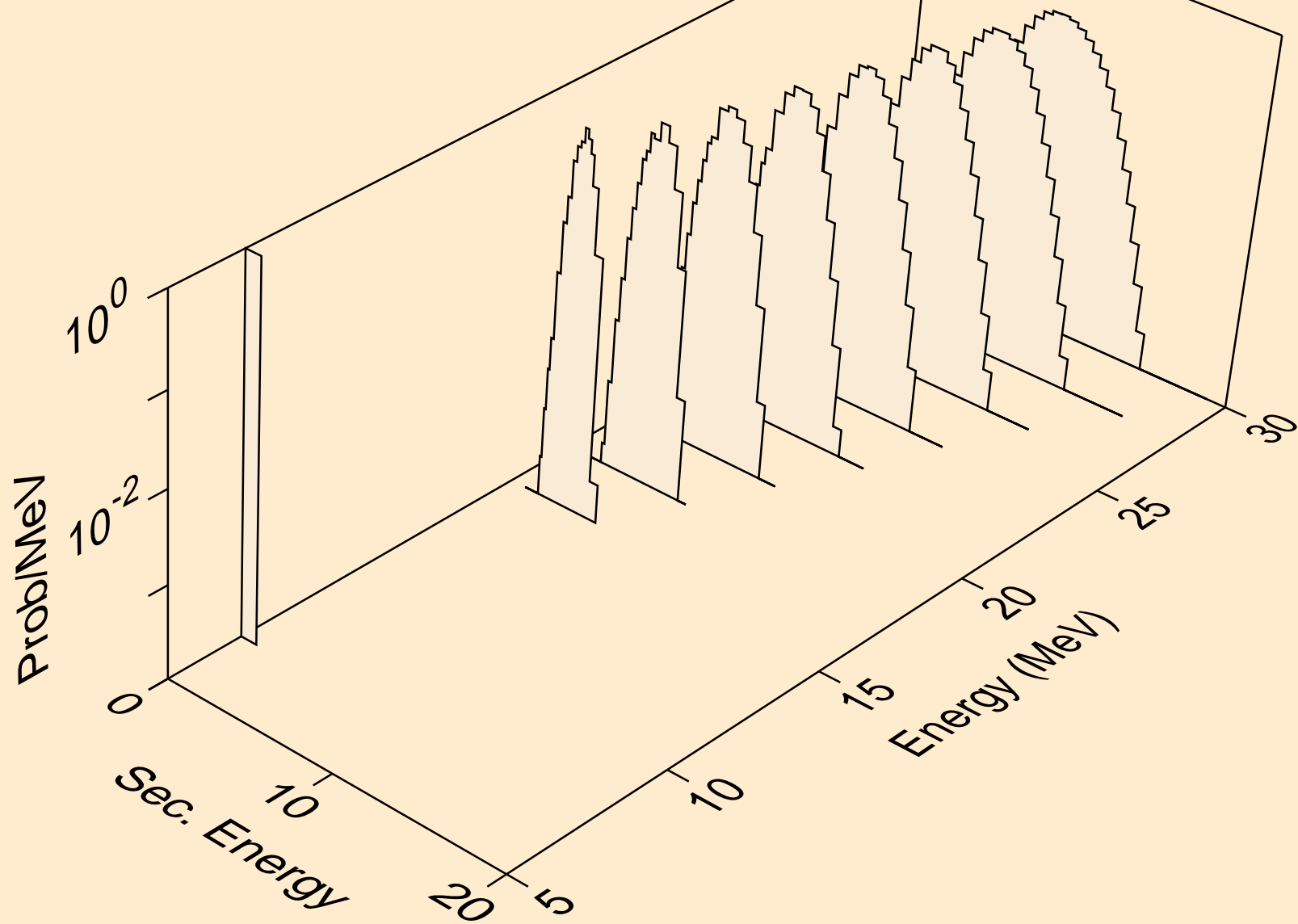
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



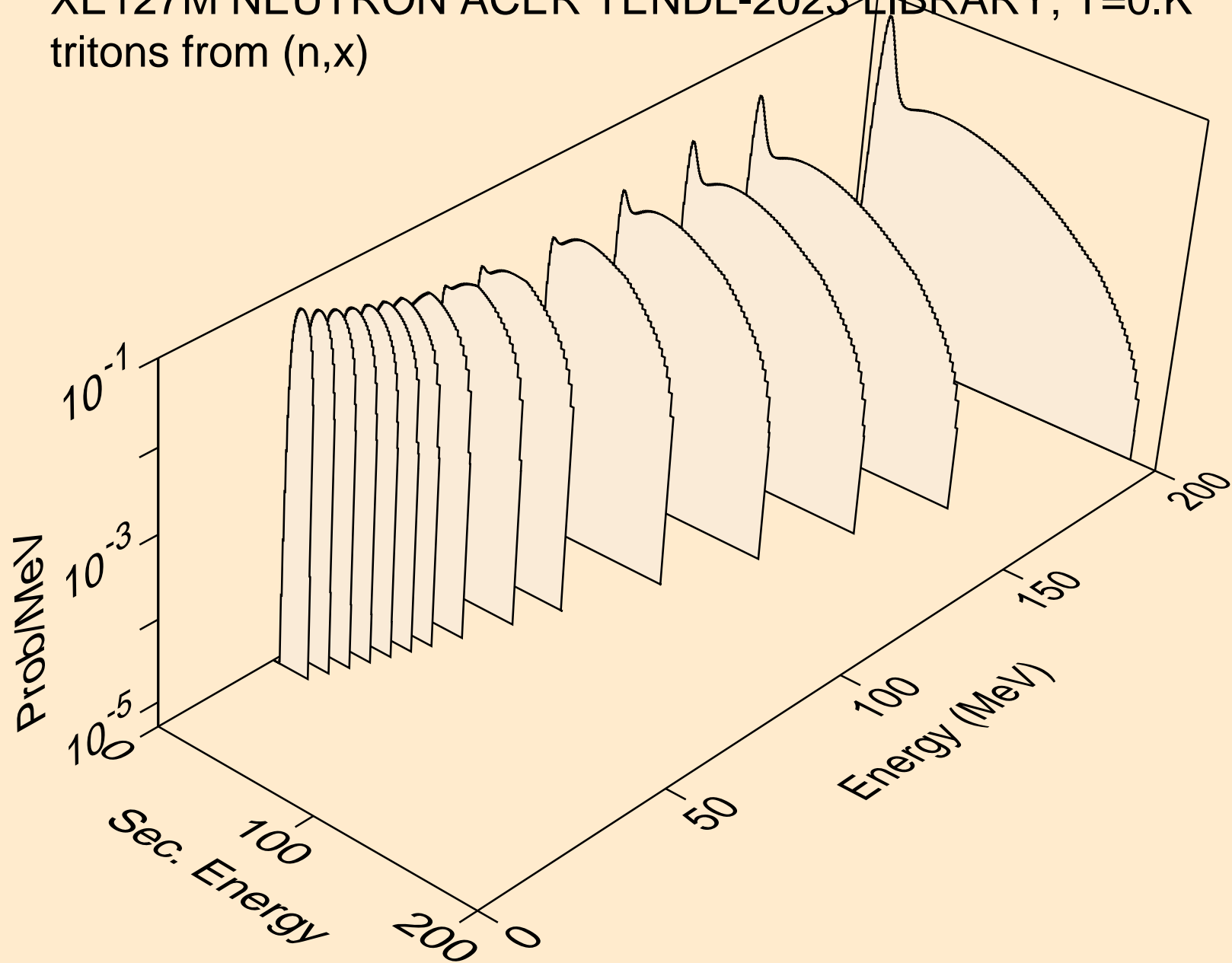
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)

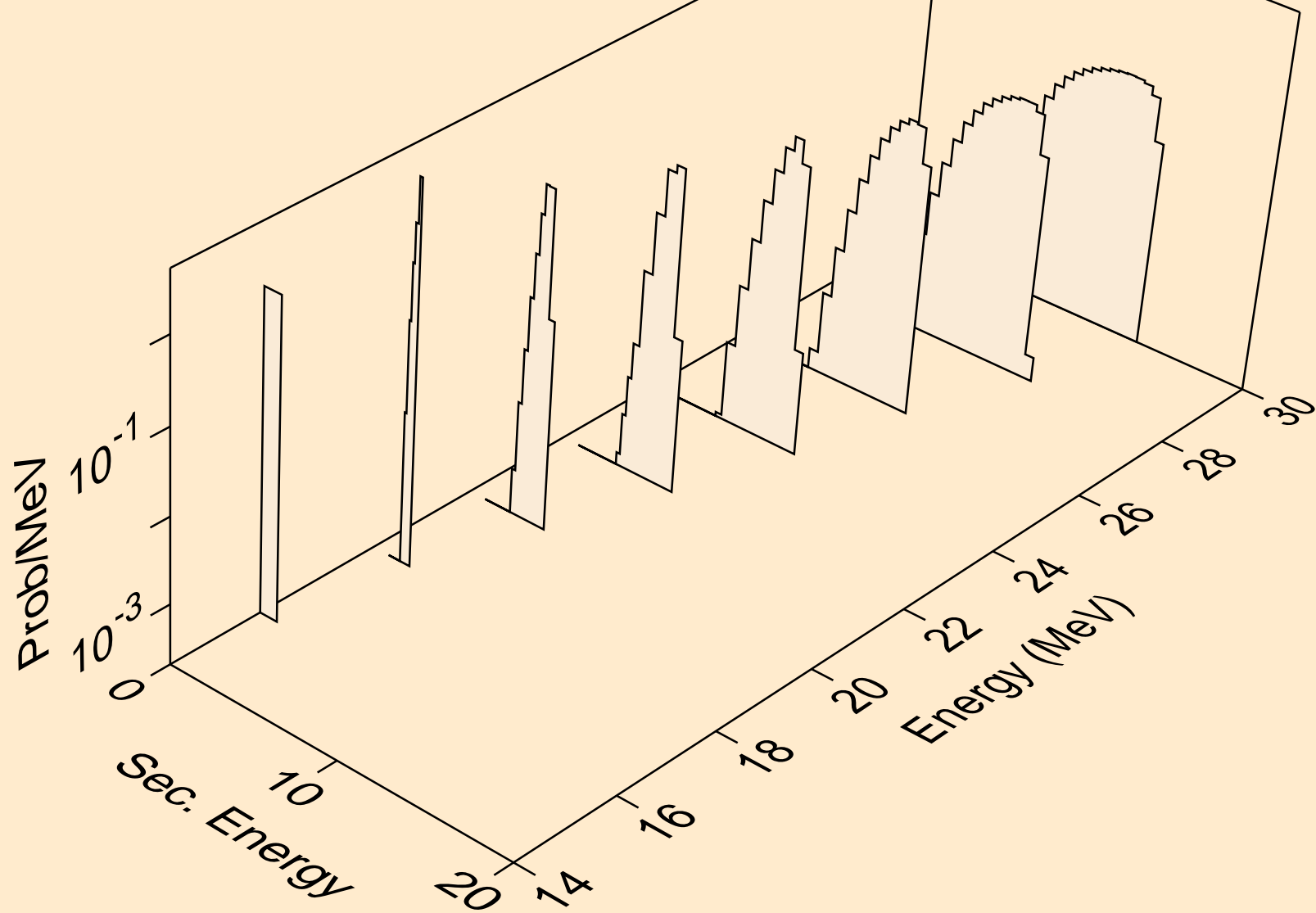


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

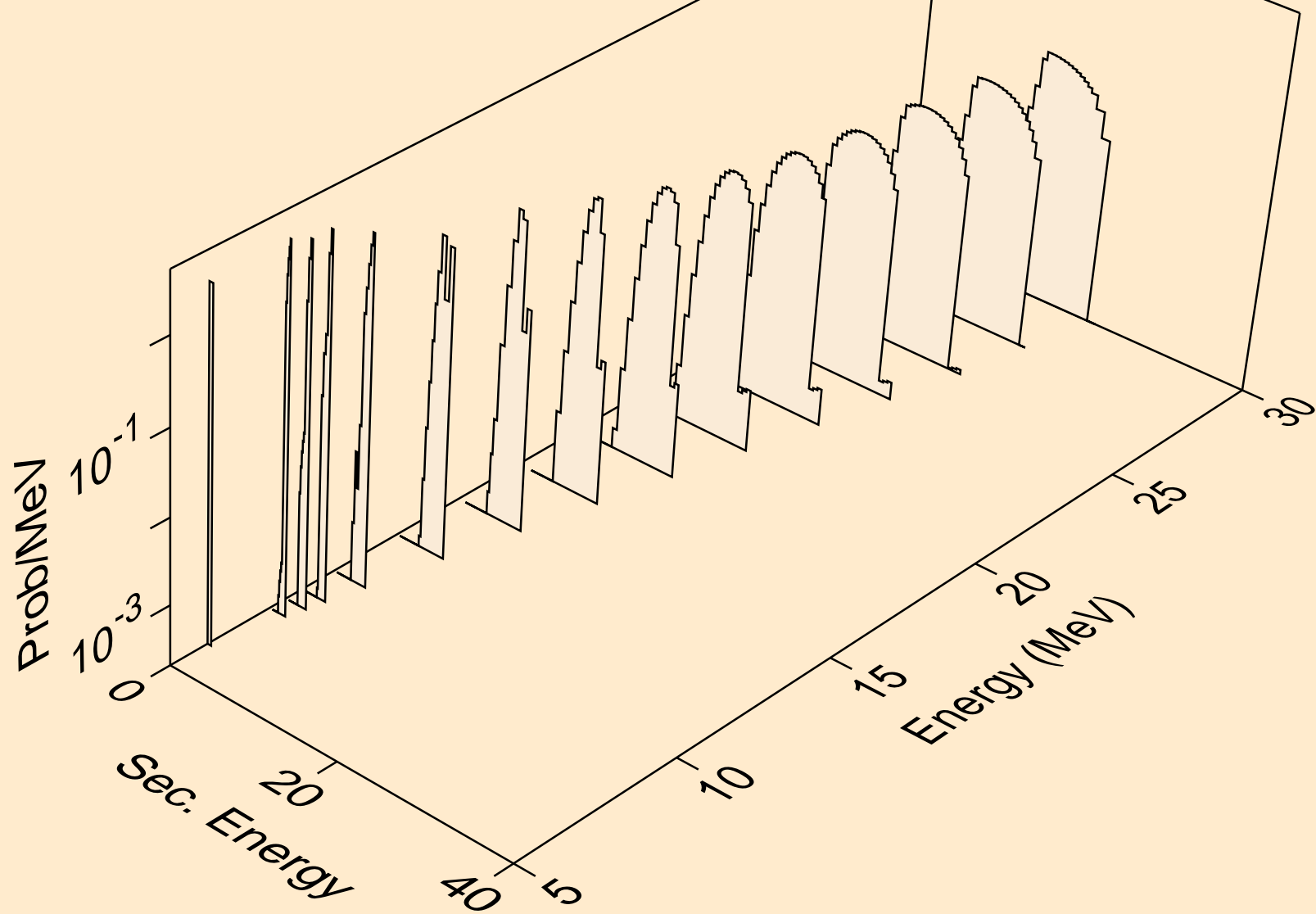




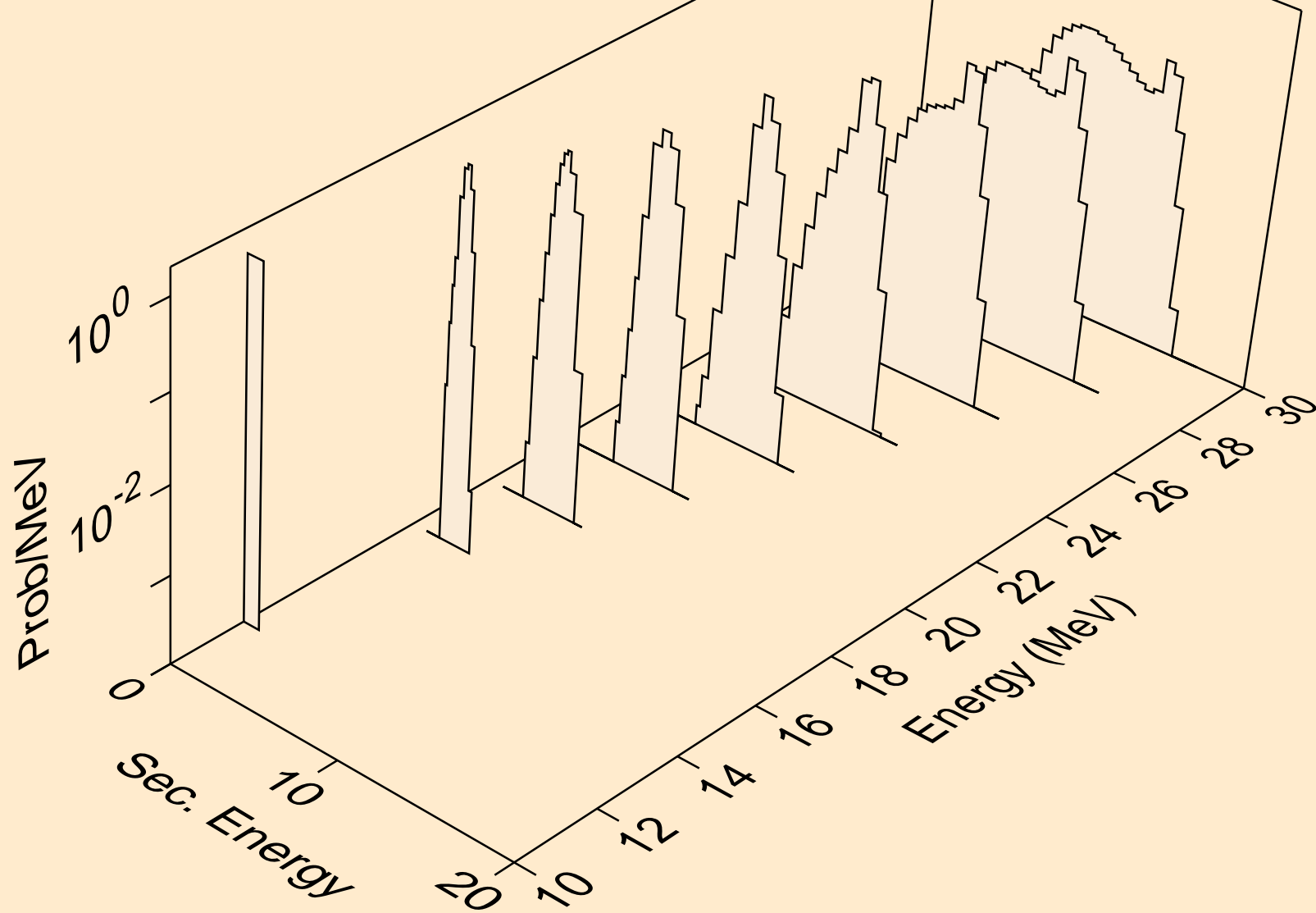
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



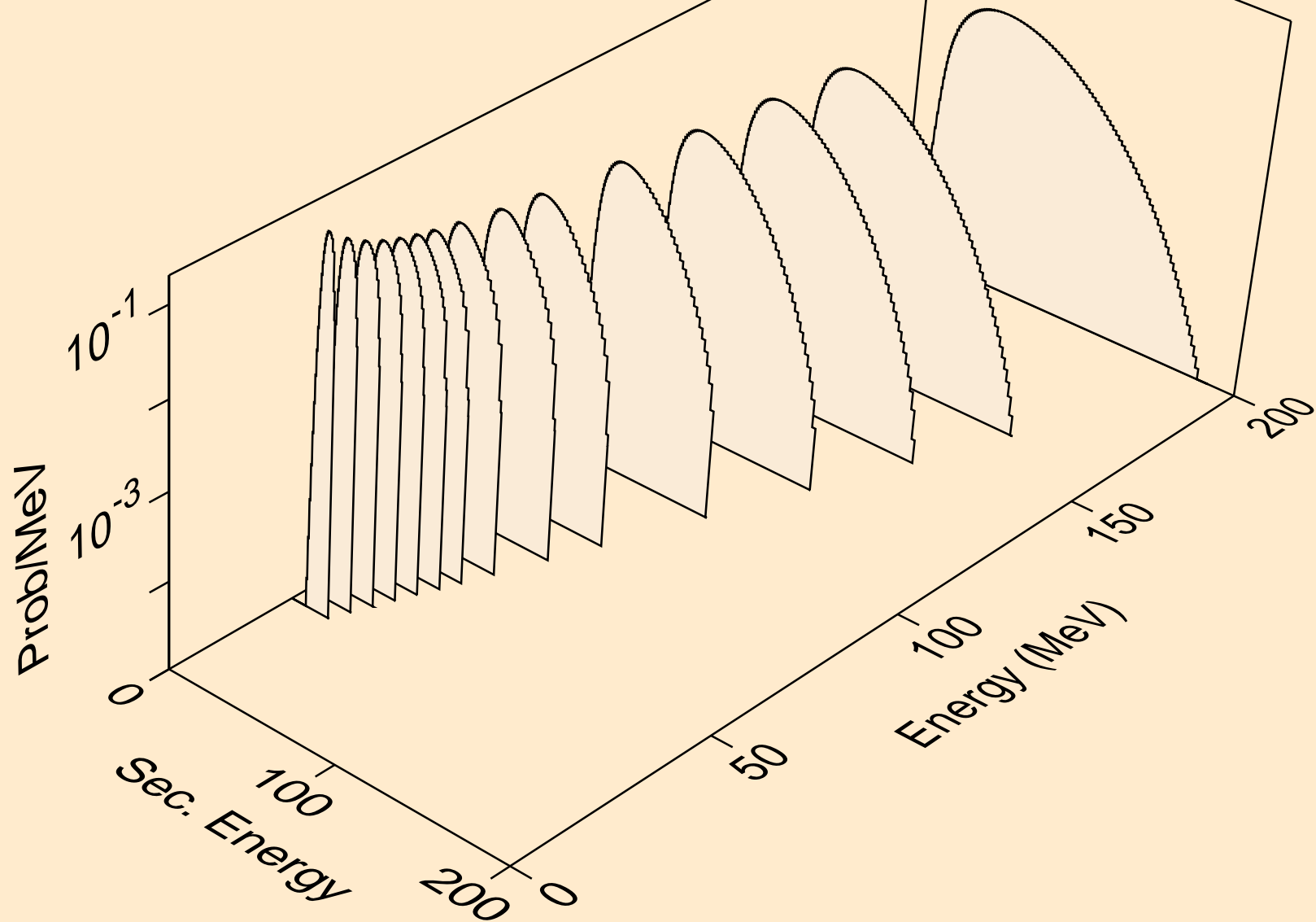
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



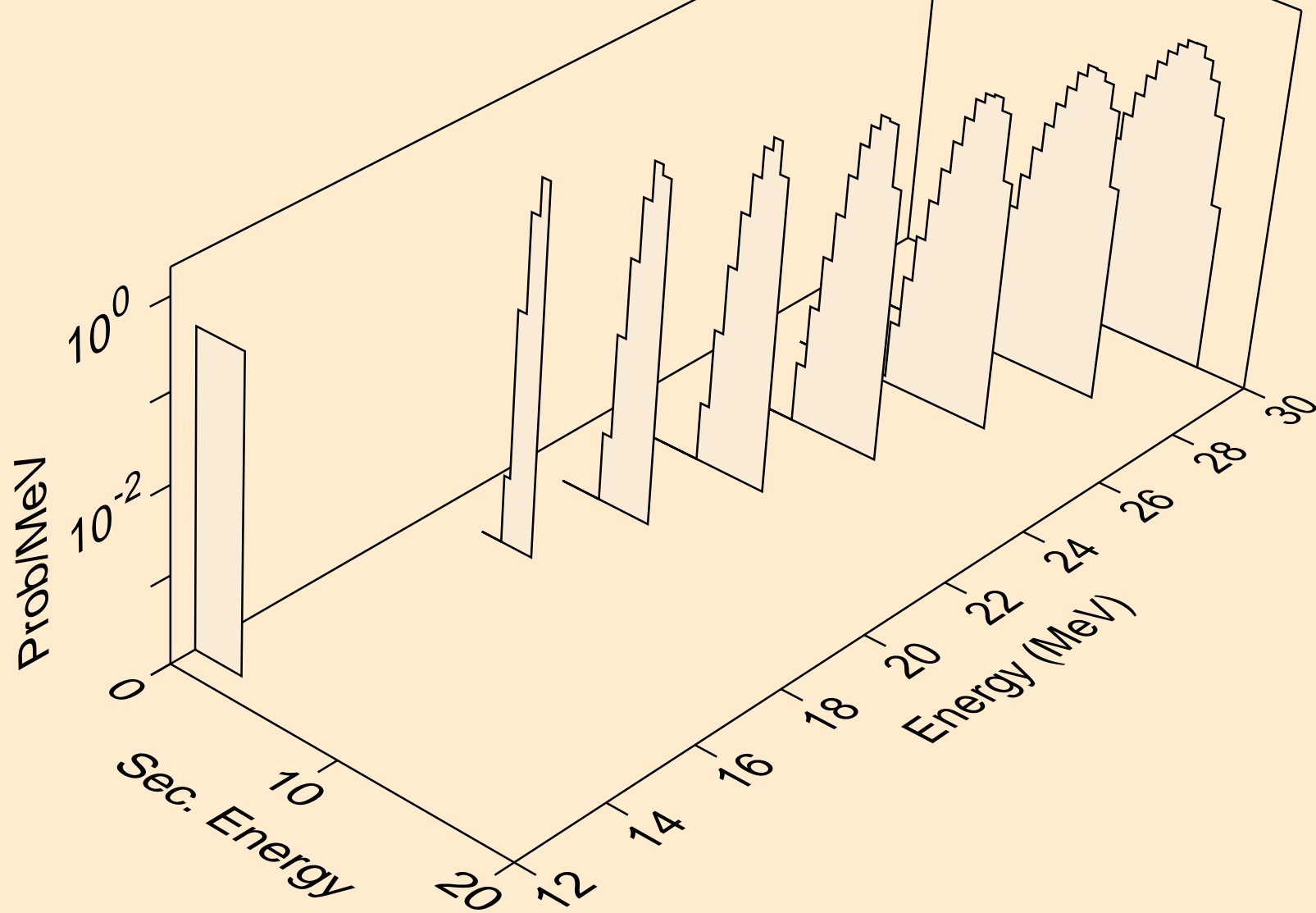
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



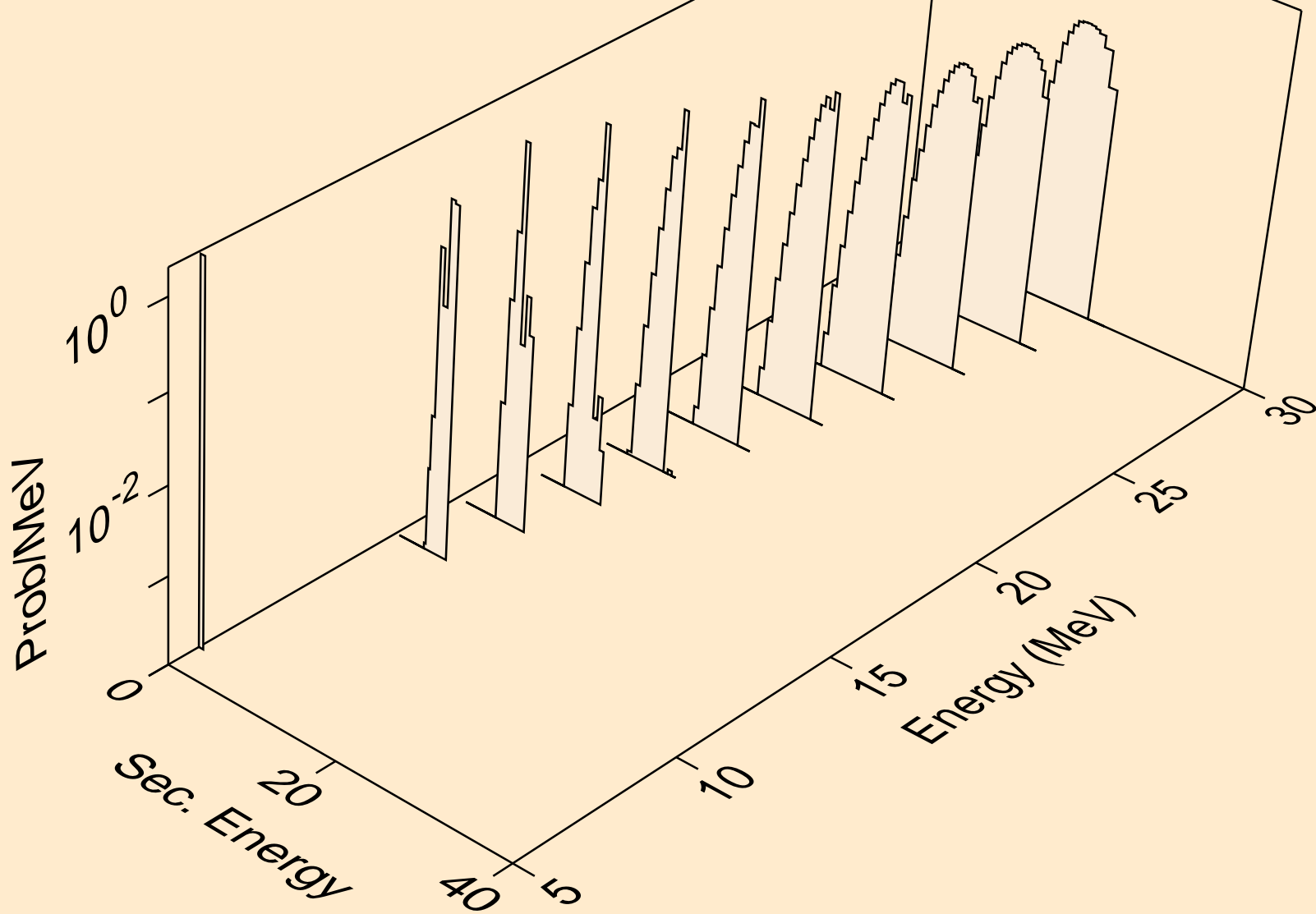
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



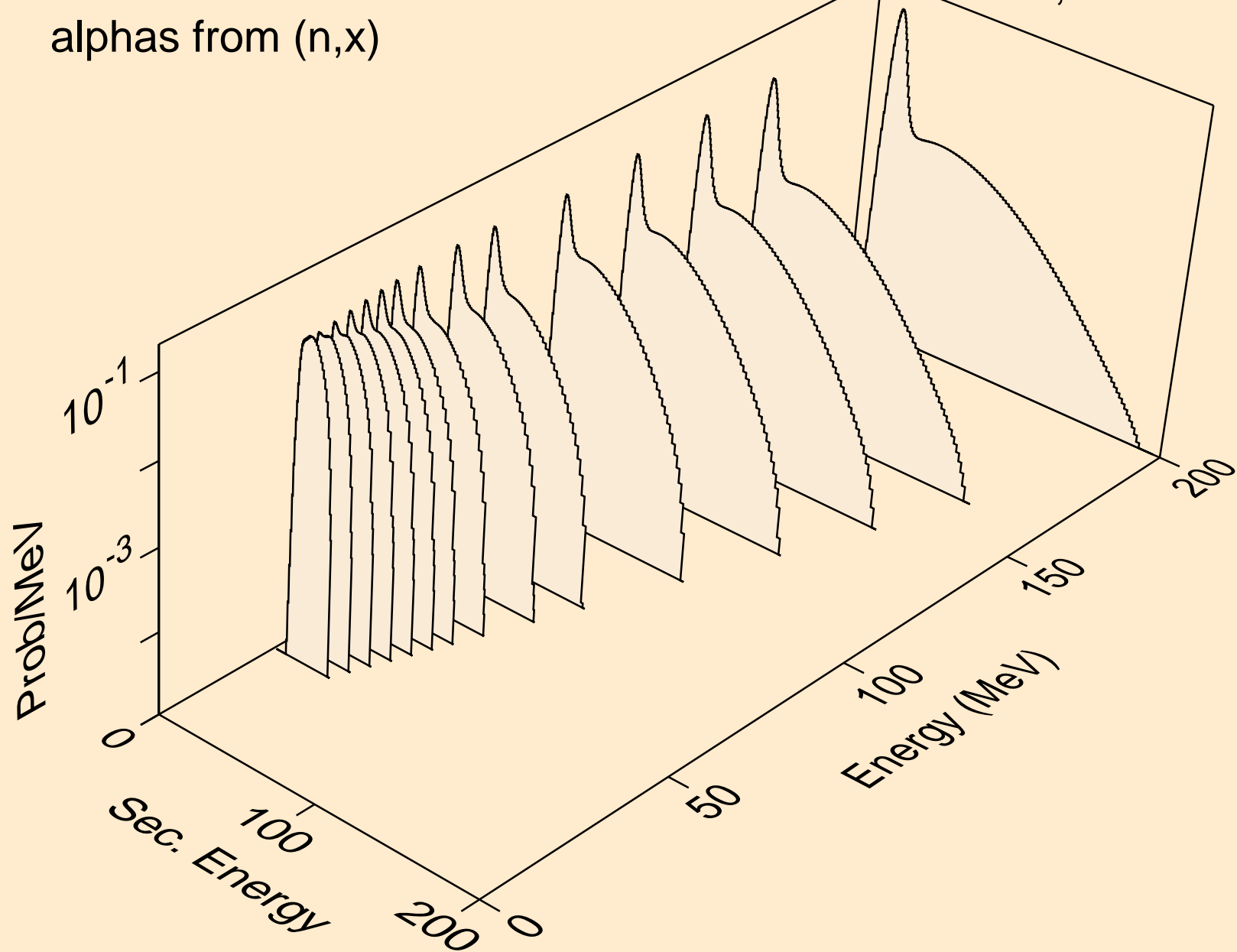
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



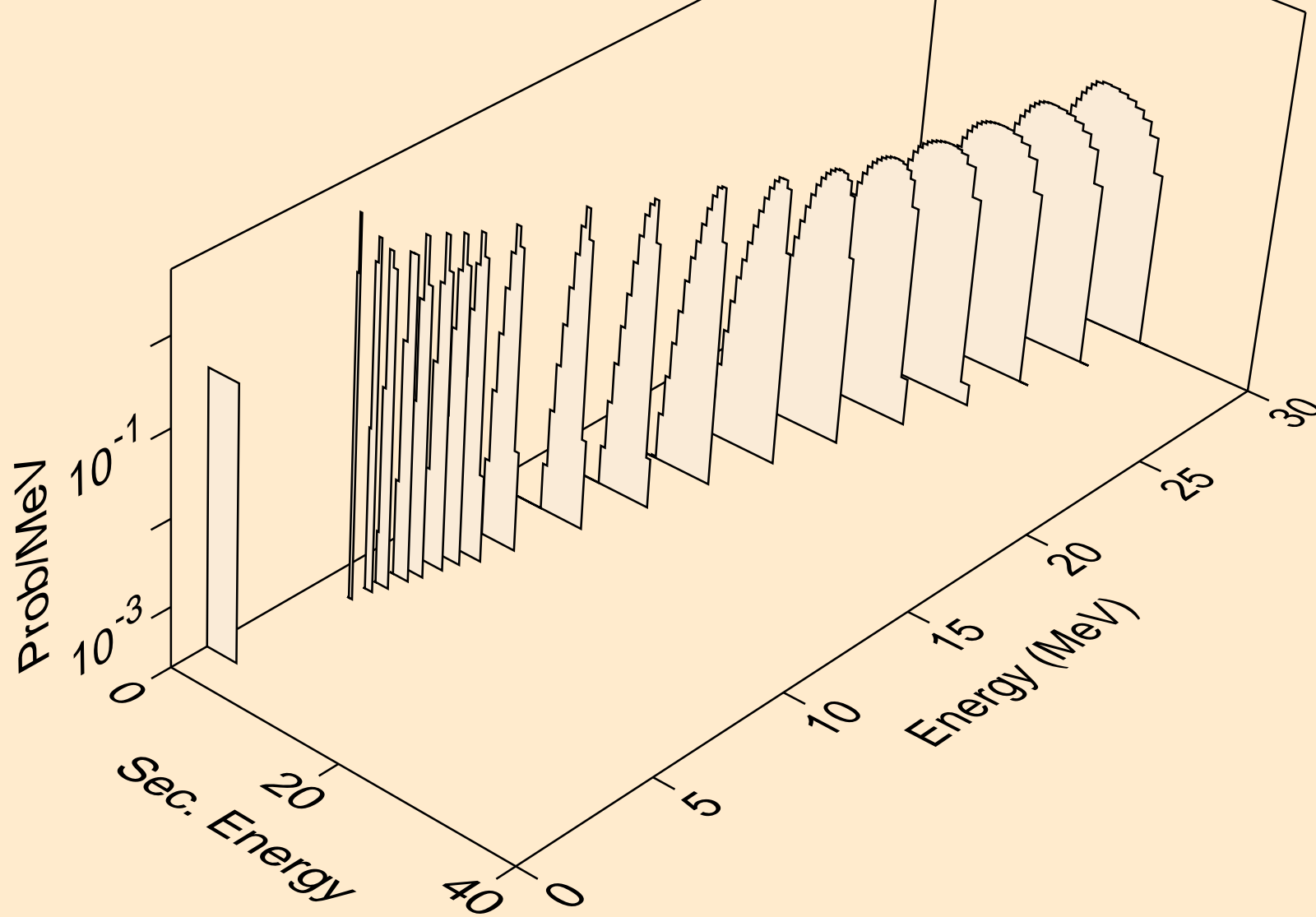
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

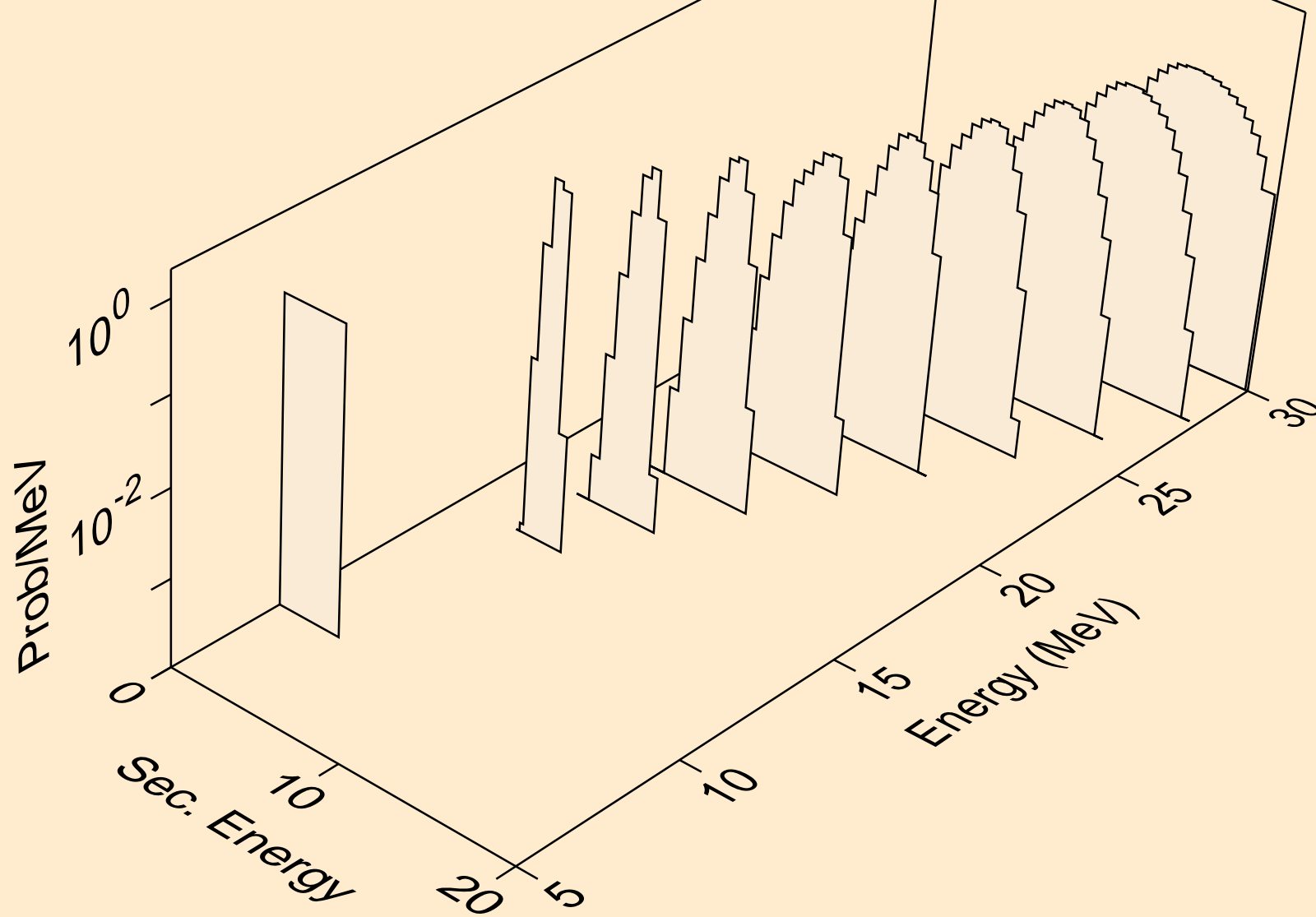


XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

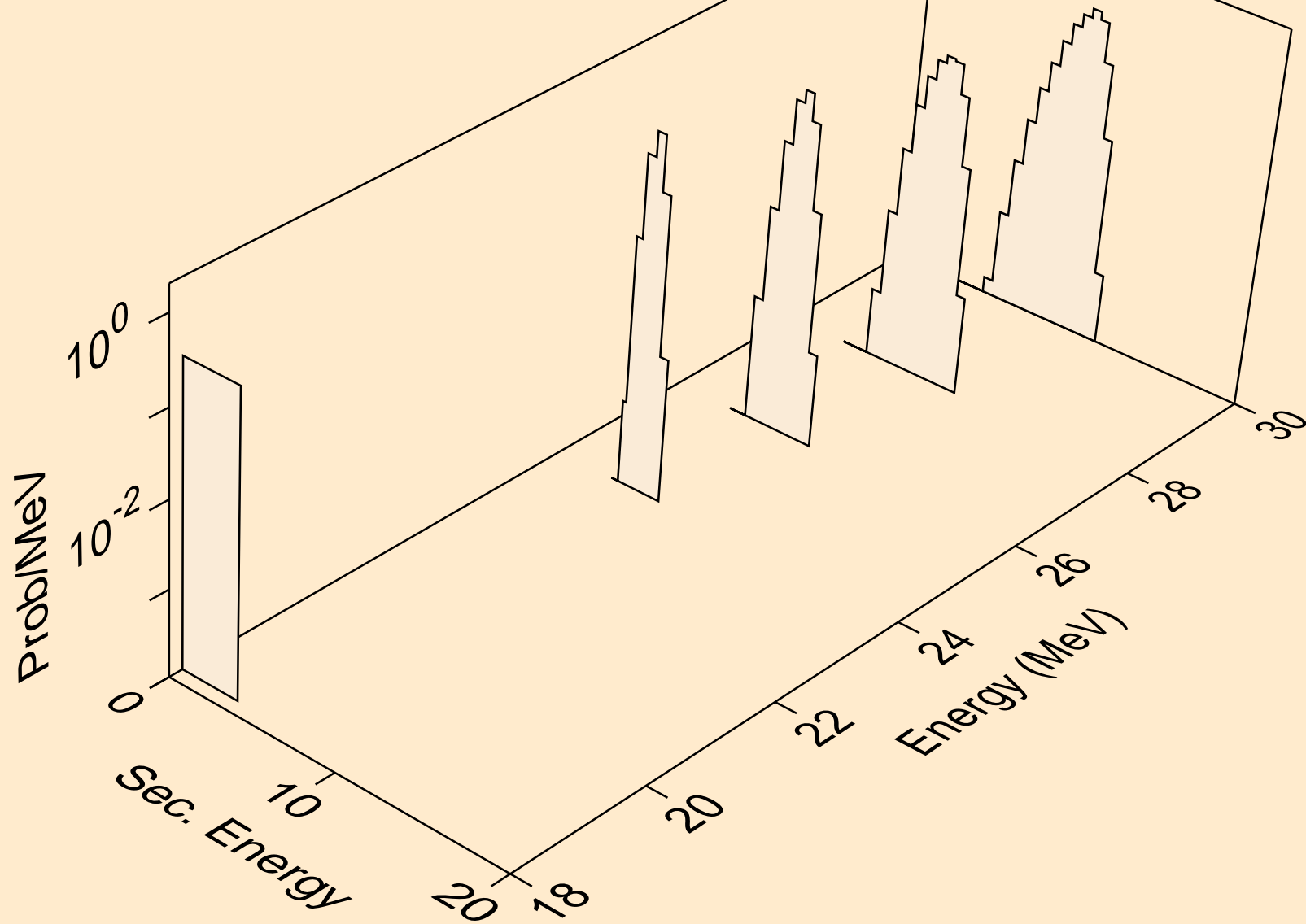




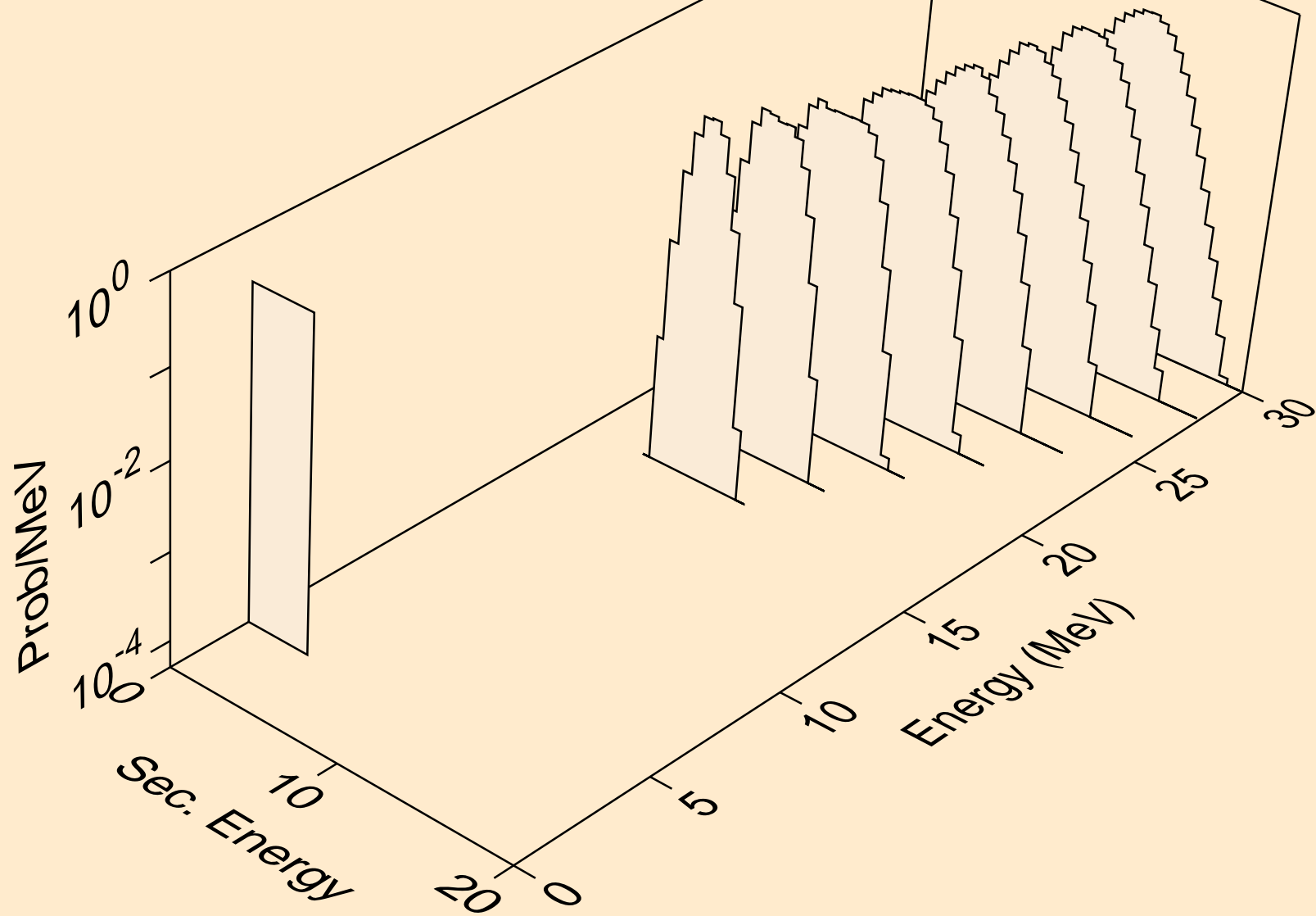
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



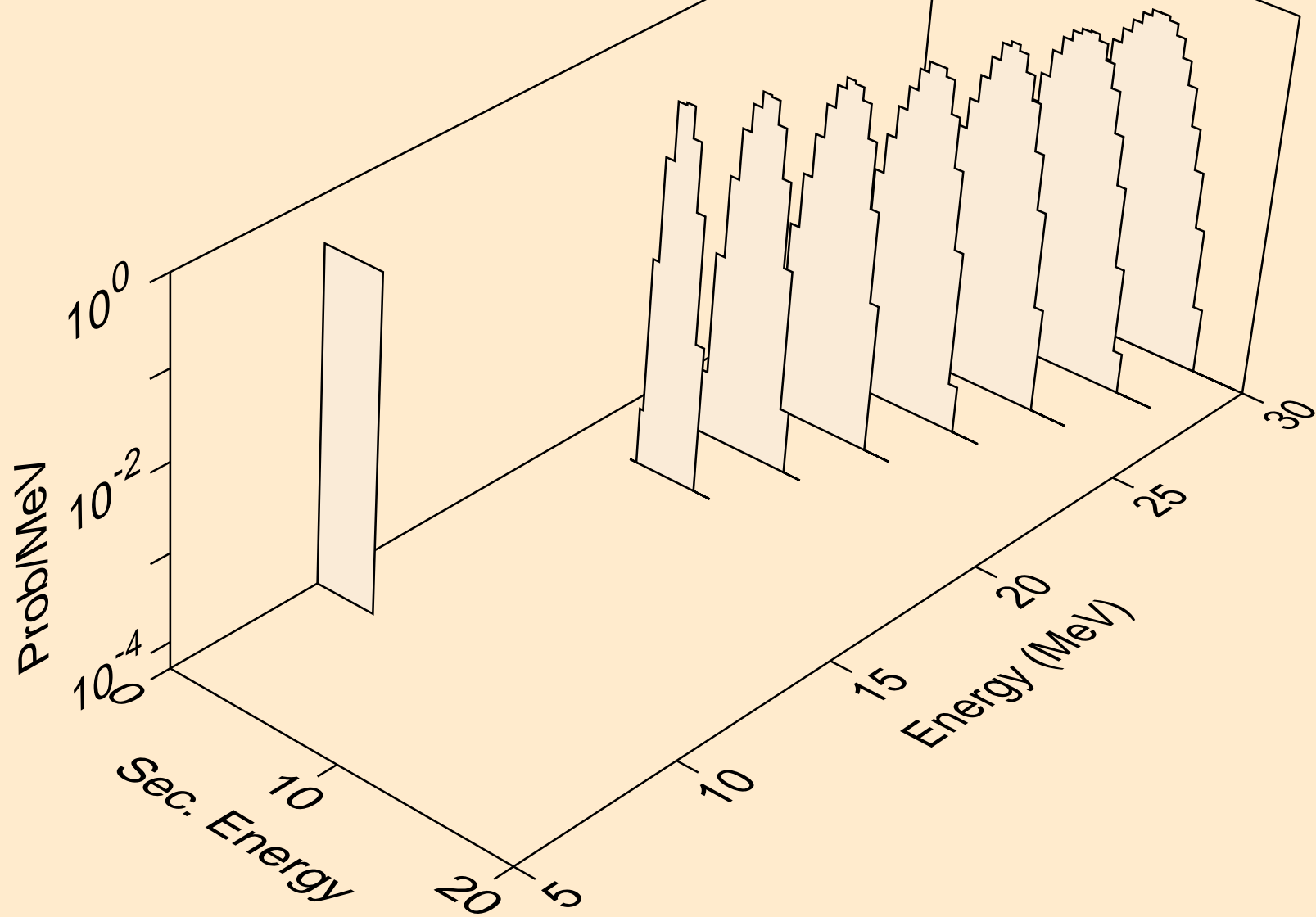
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



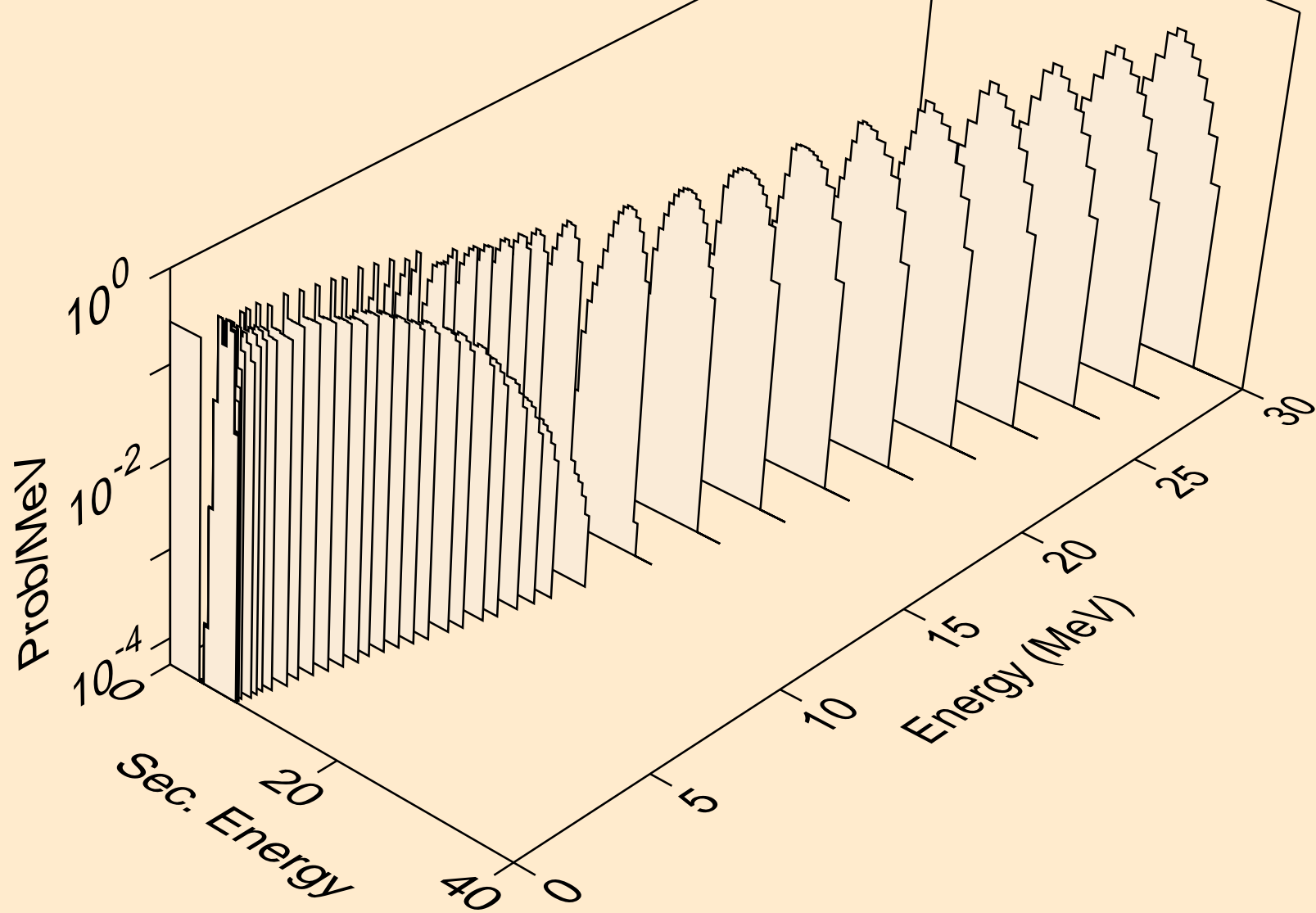
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



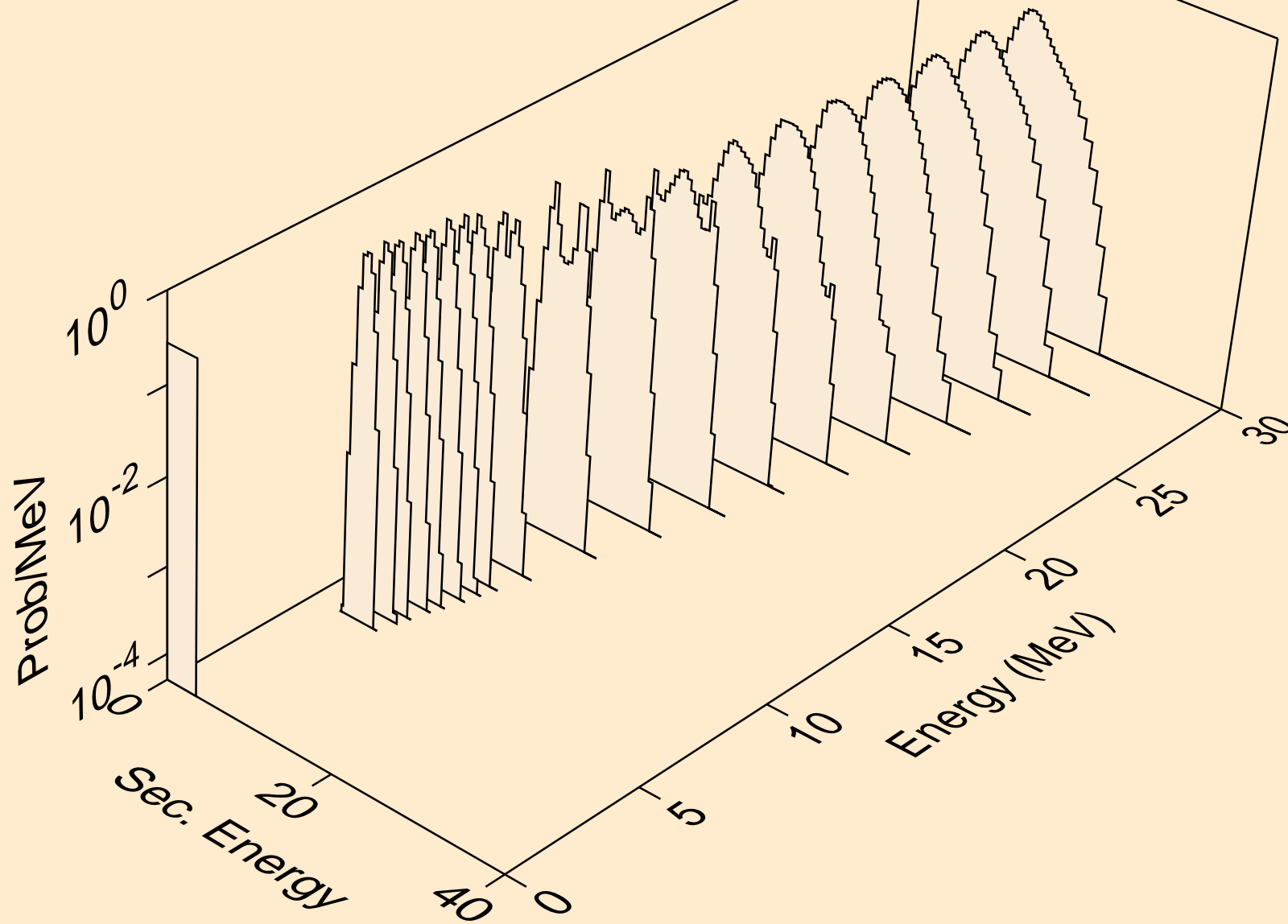
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



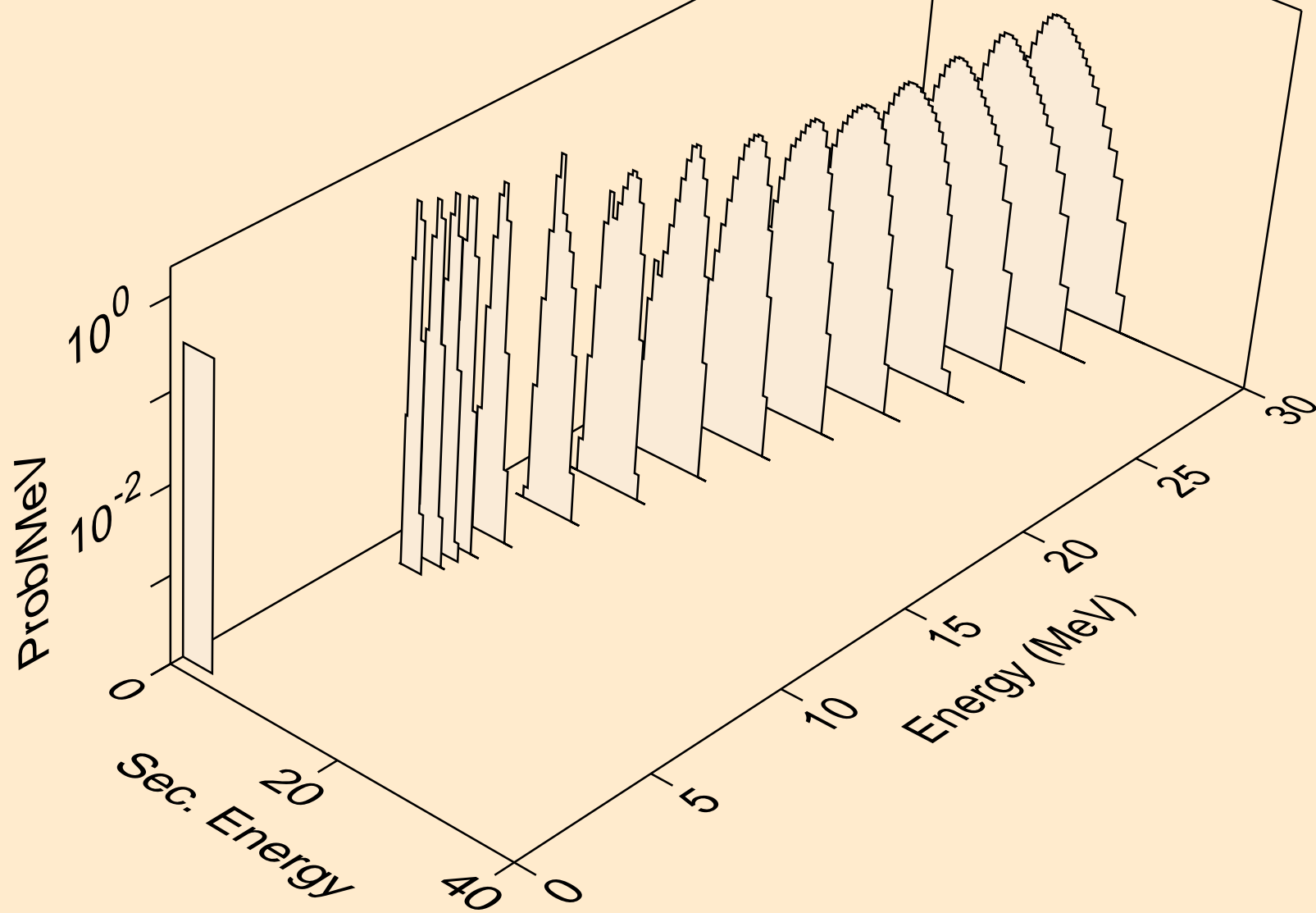
XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



XE127M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

