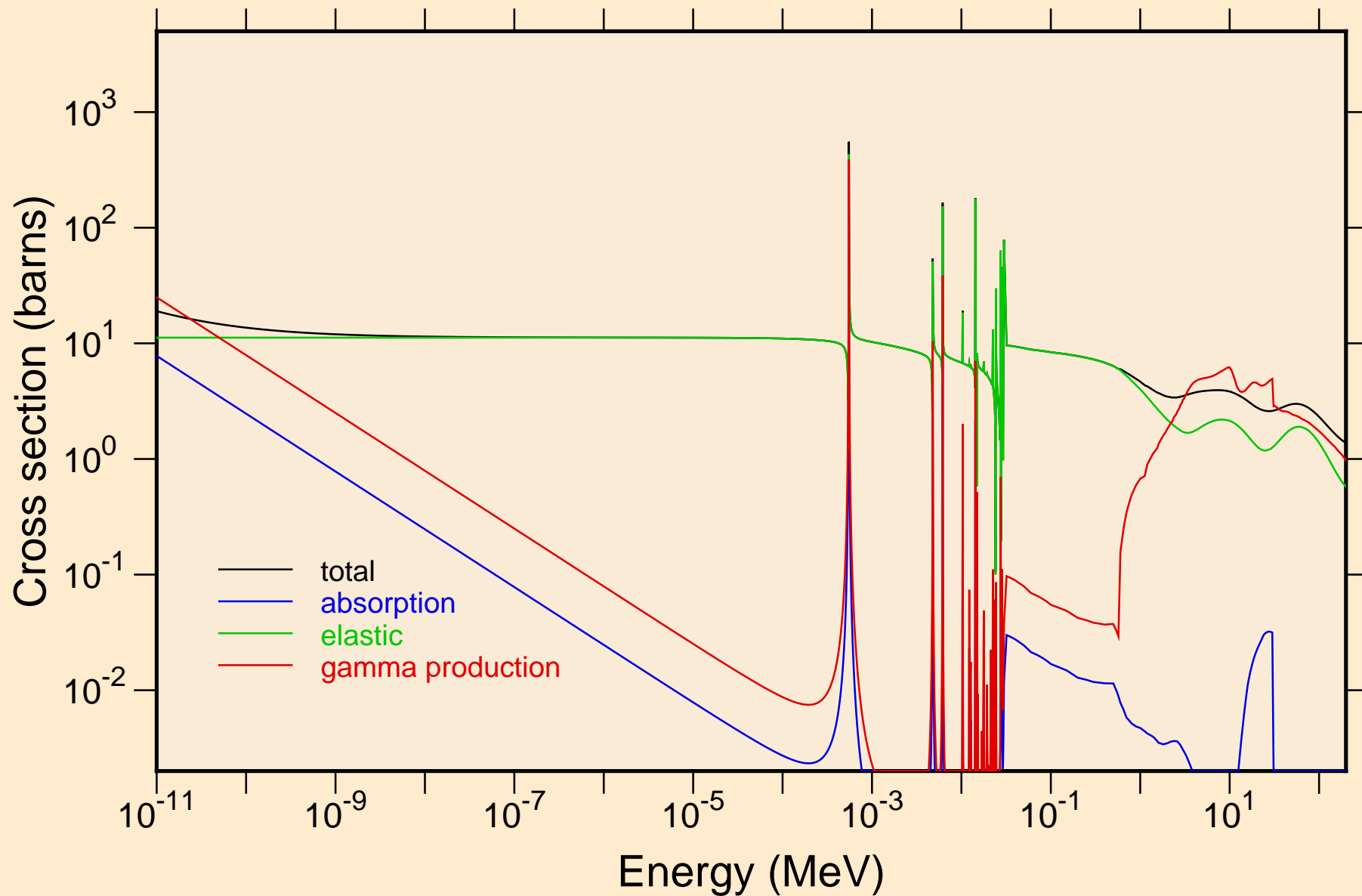
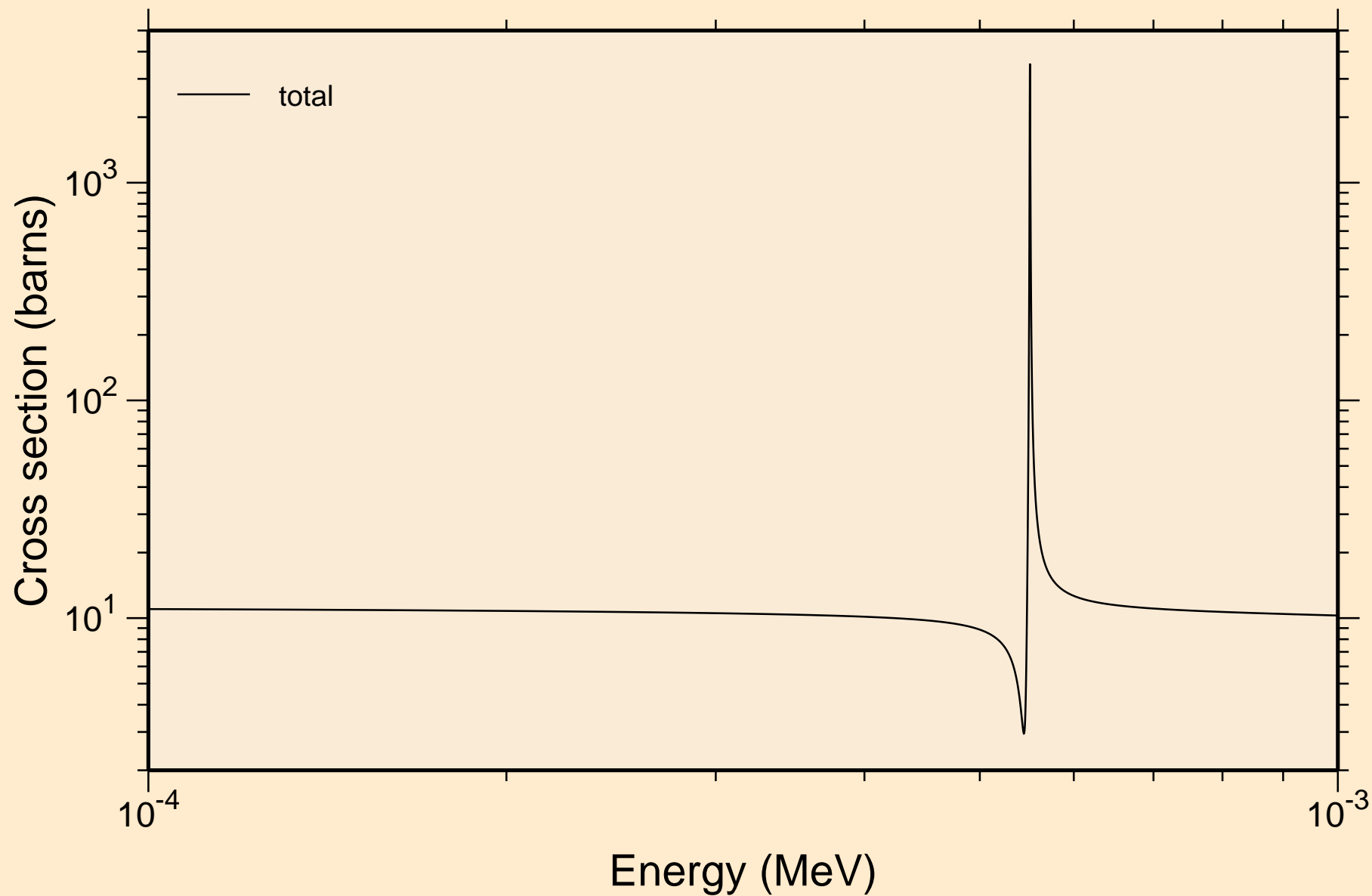


# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

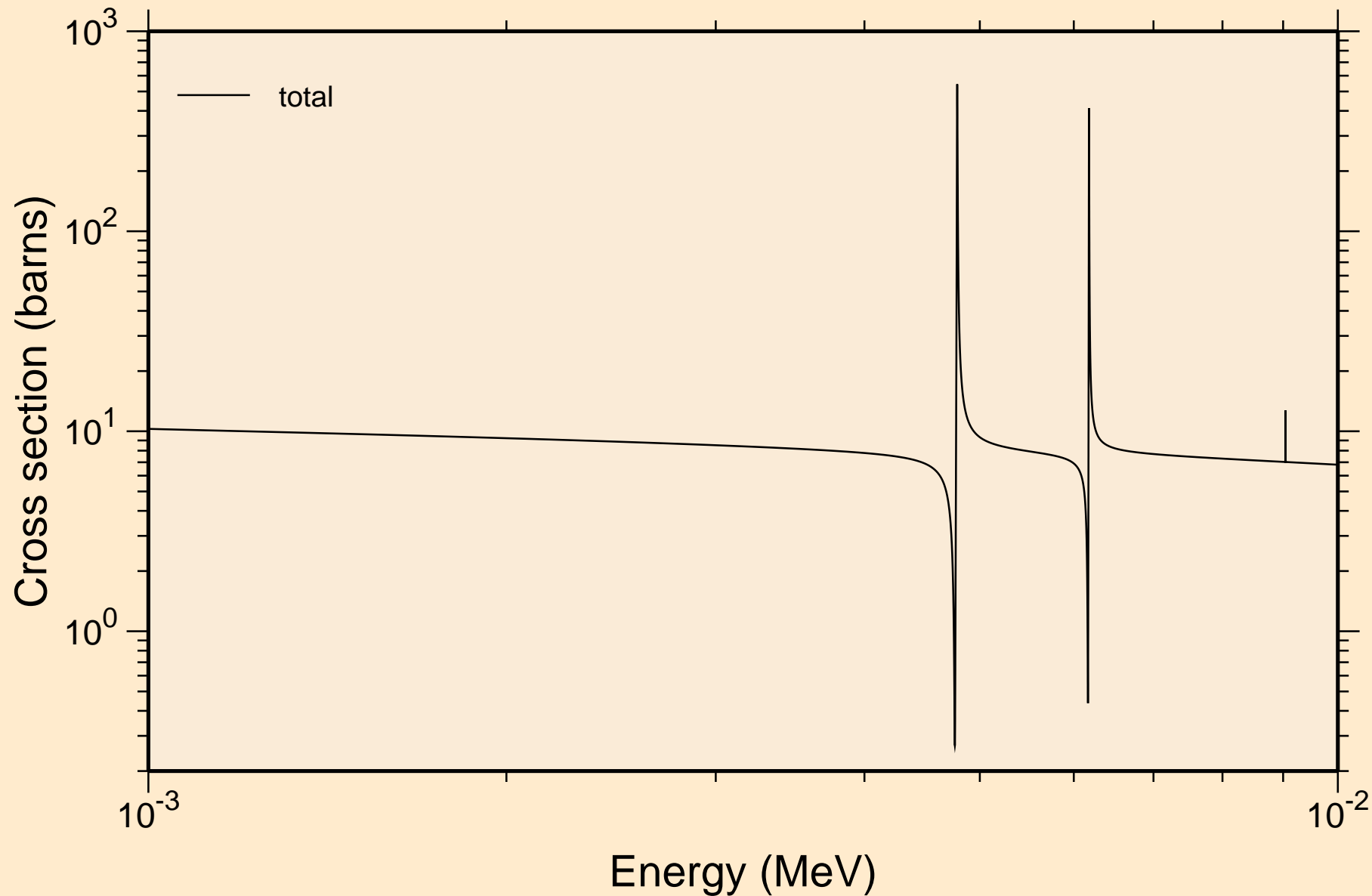
## Principal cross sections



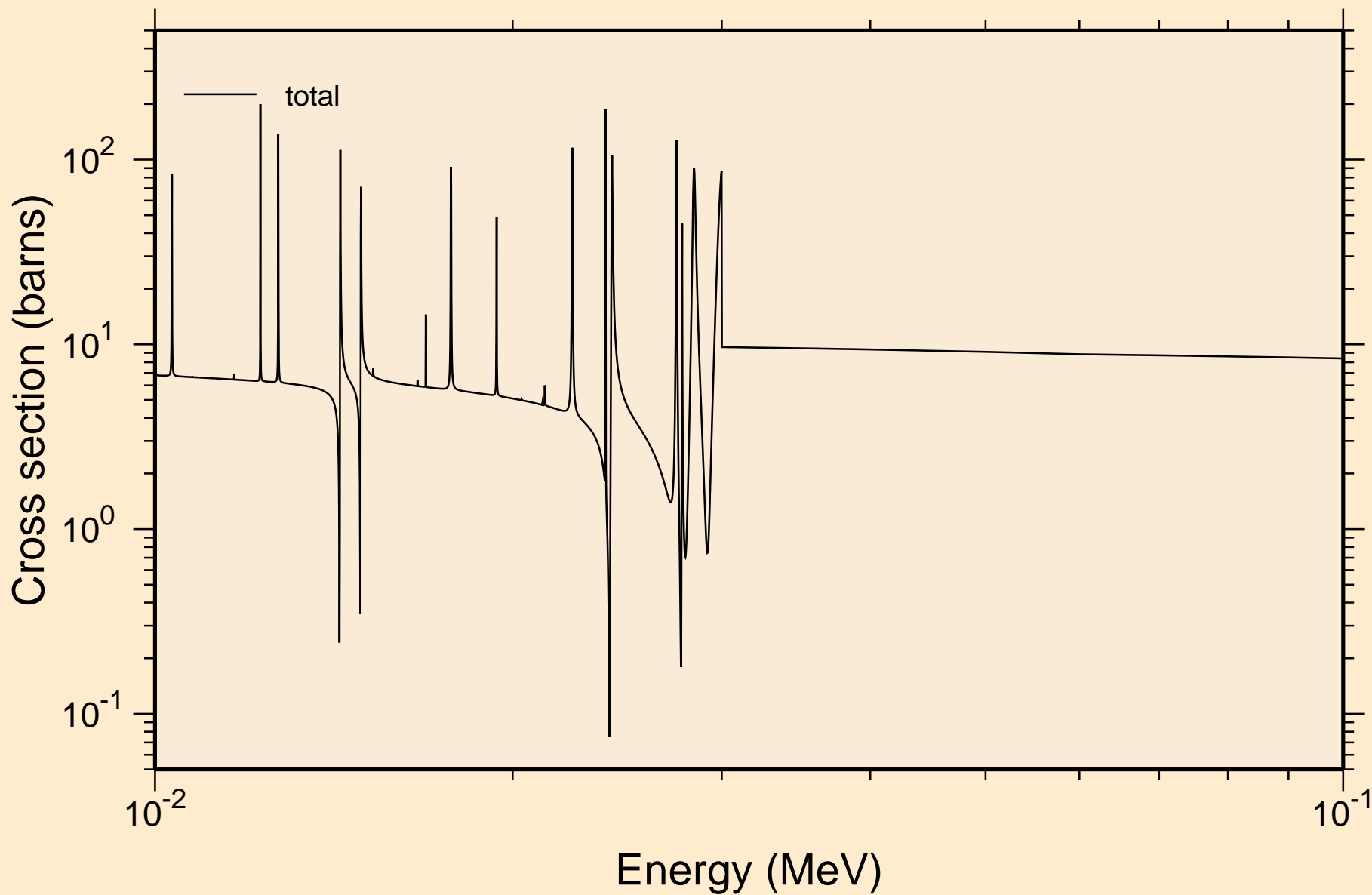
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



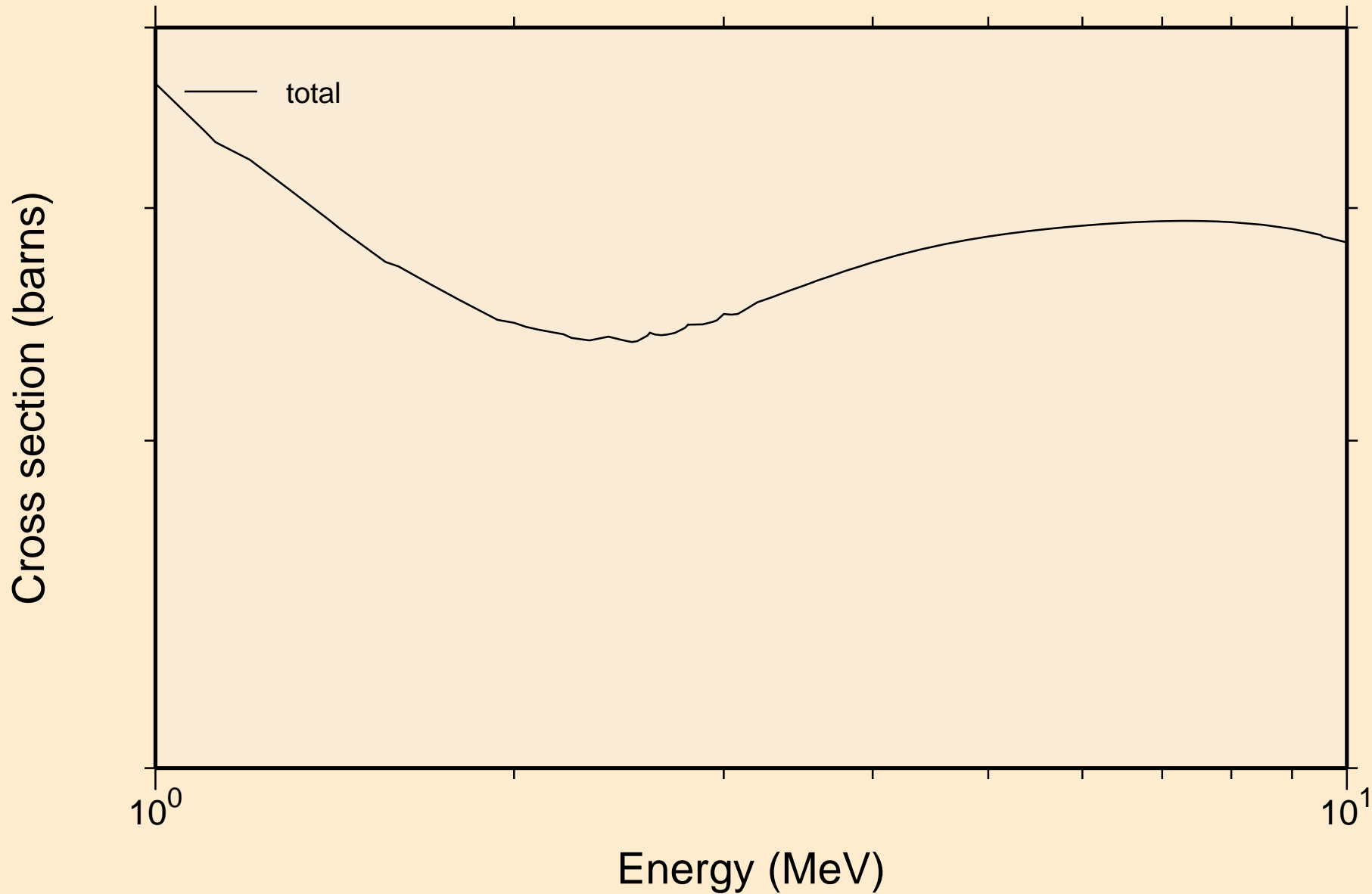
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



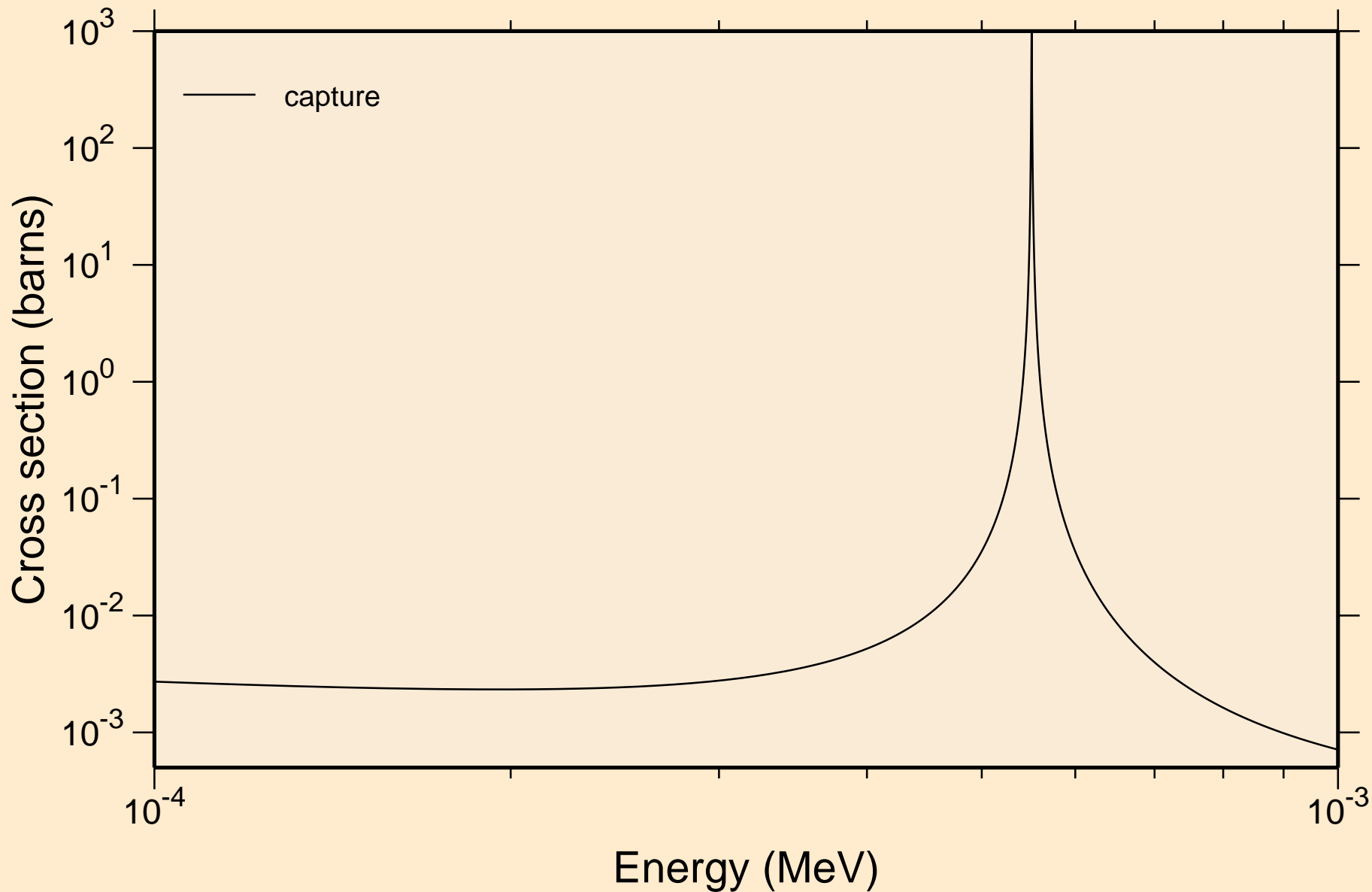
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



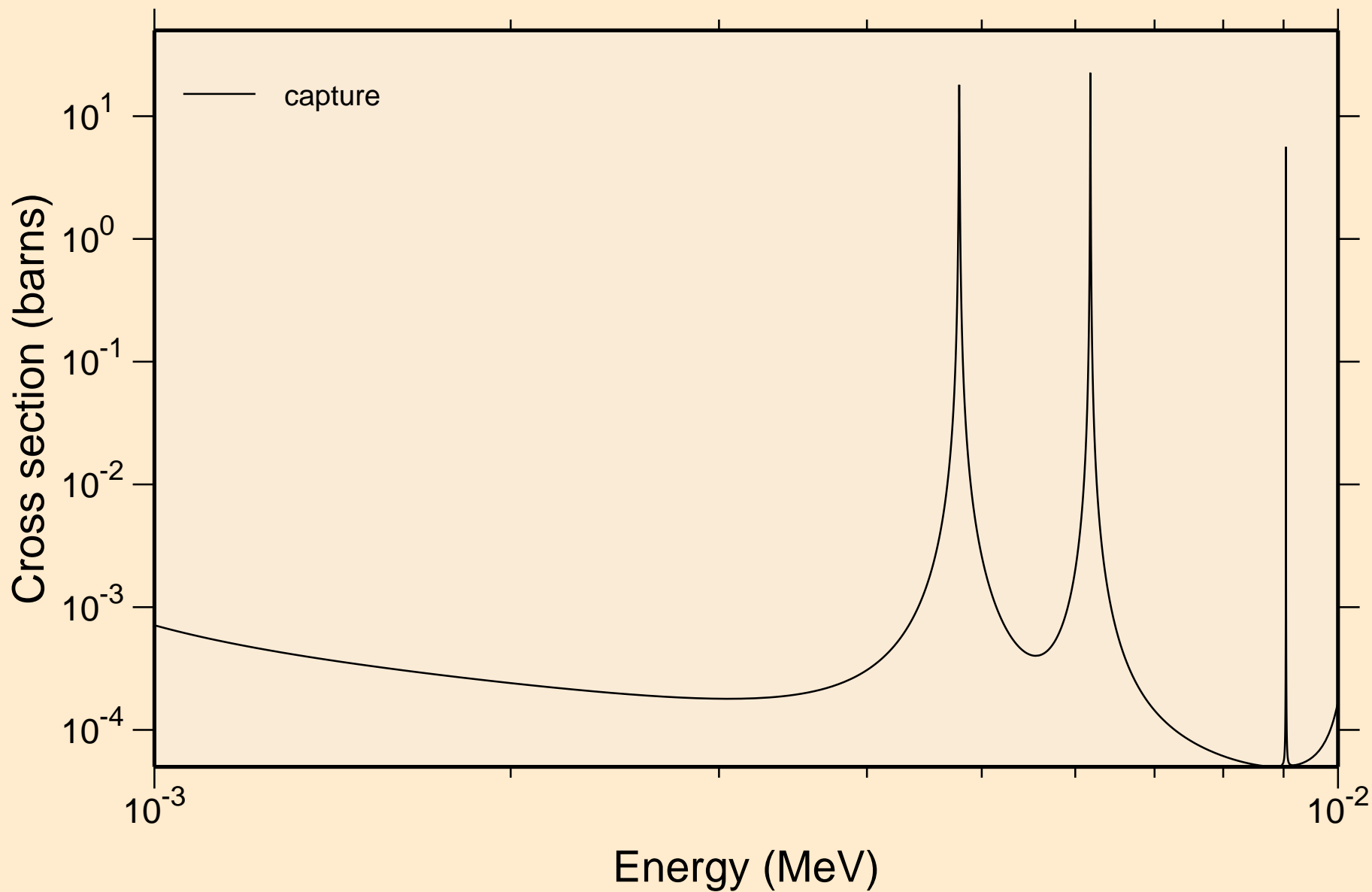
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



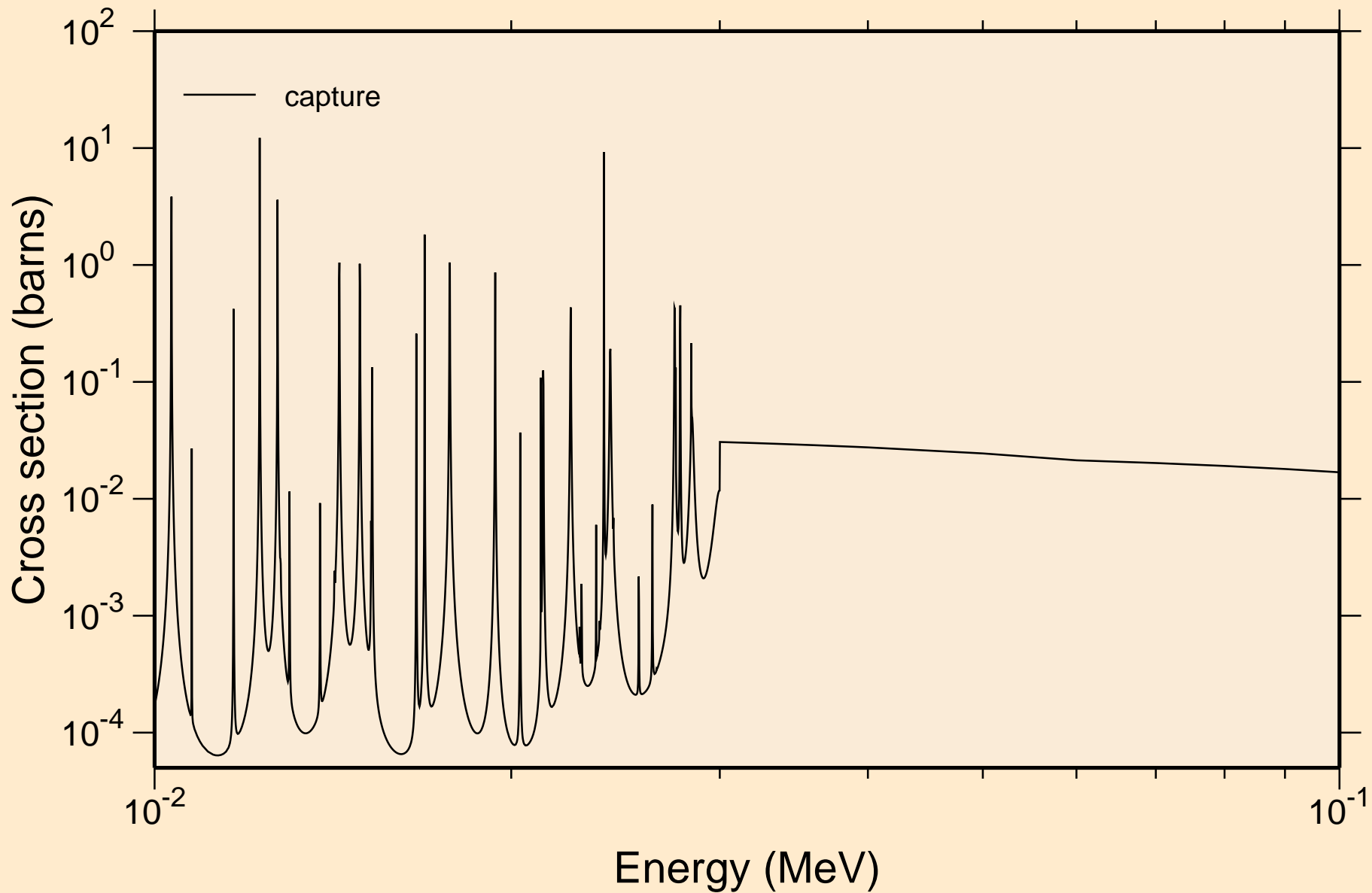
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

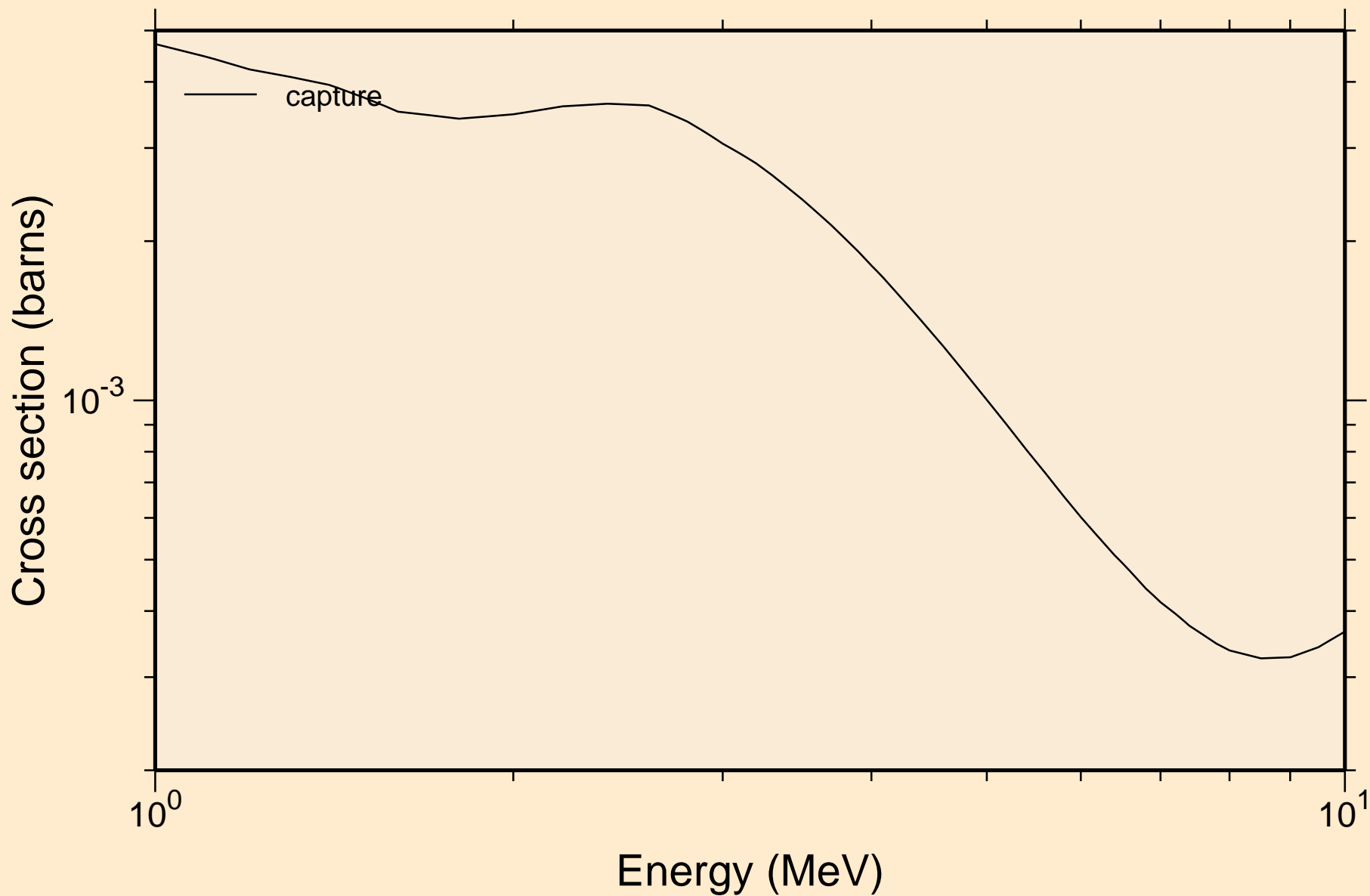


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

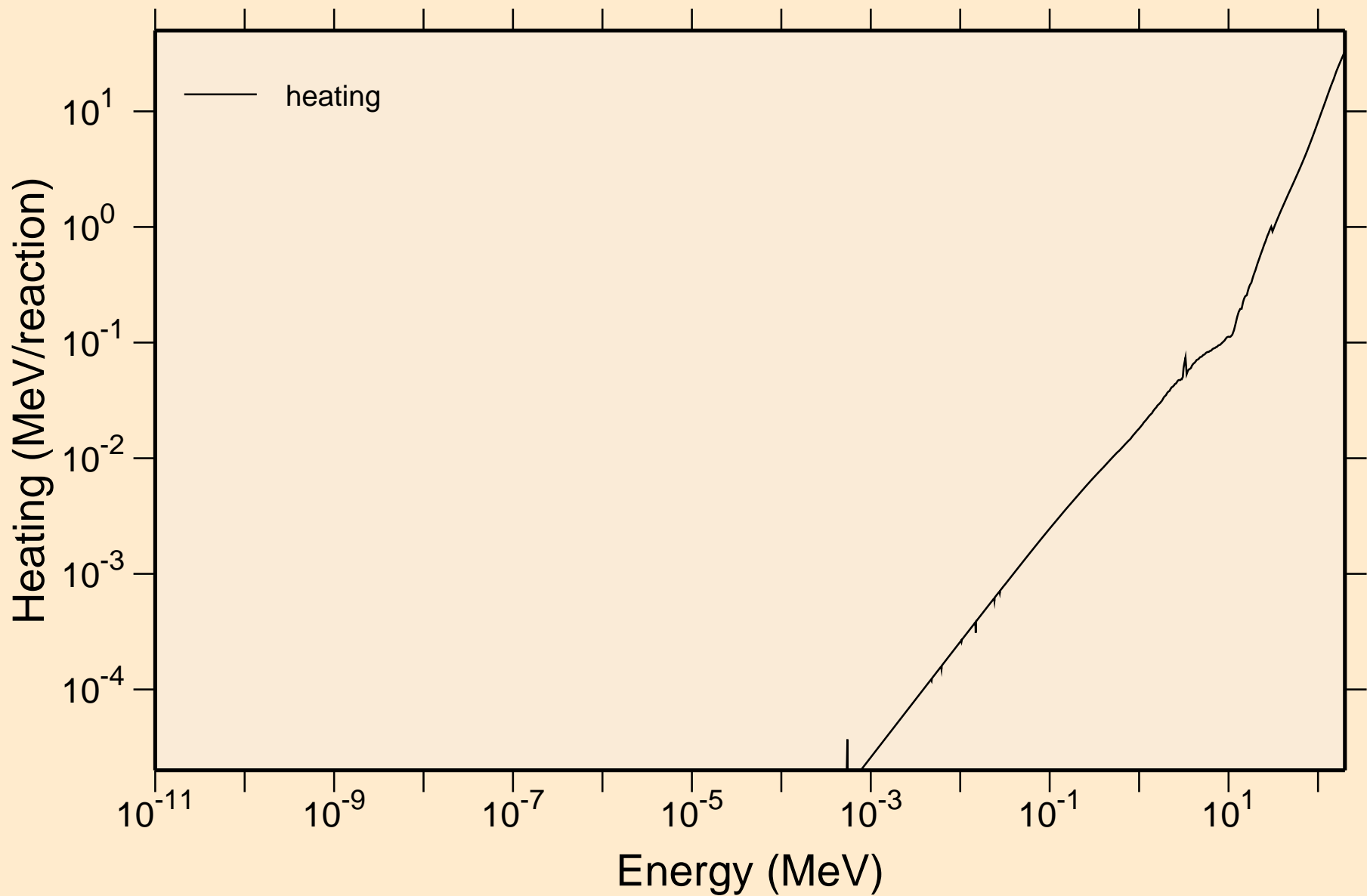




GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

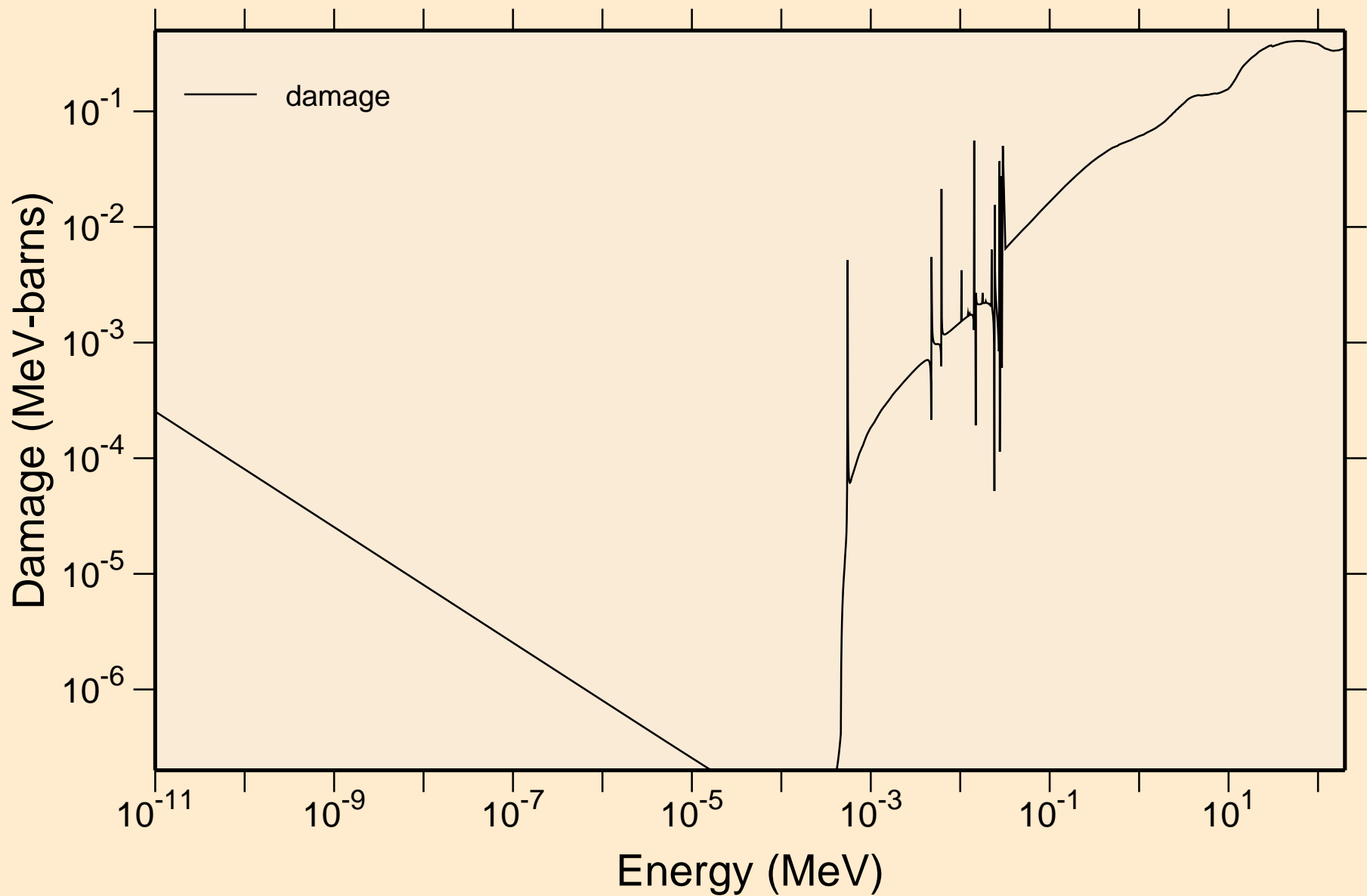


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

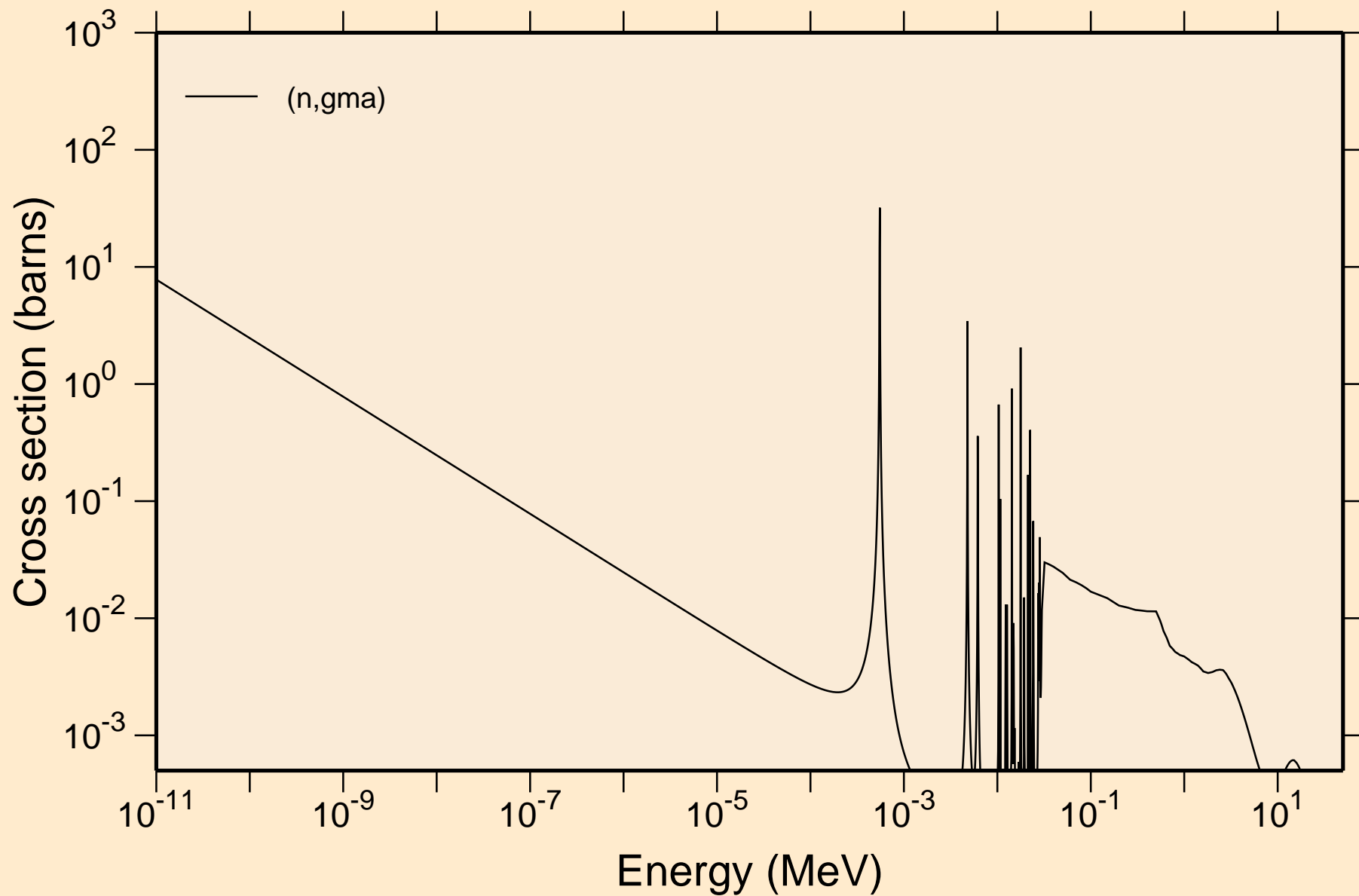


# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

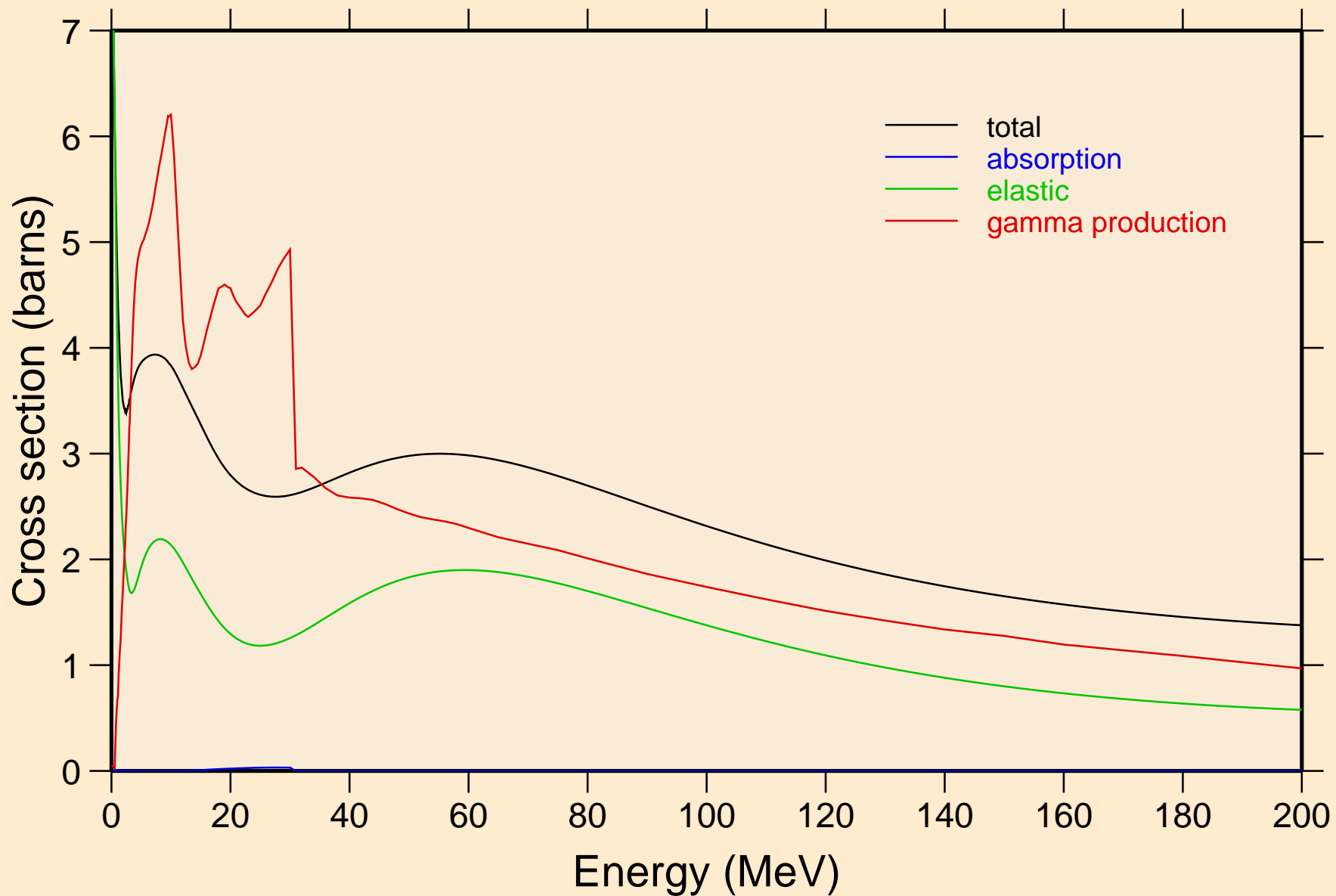


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



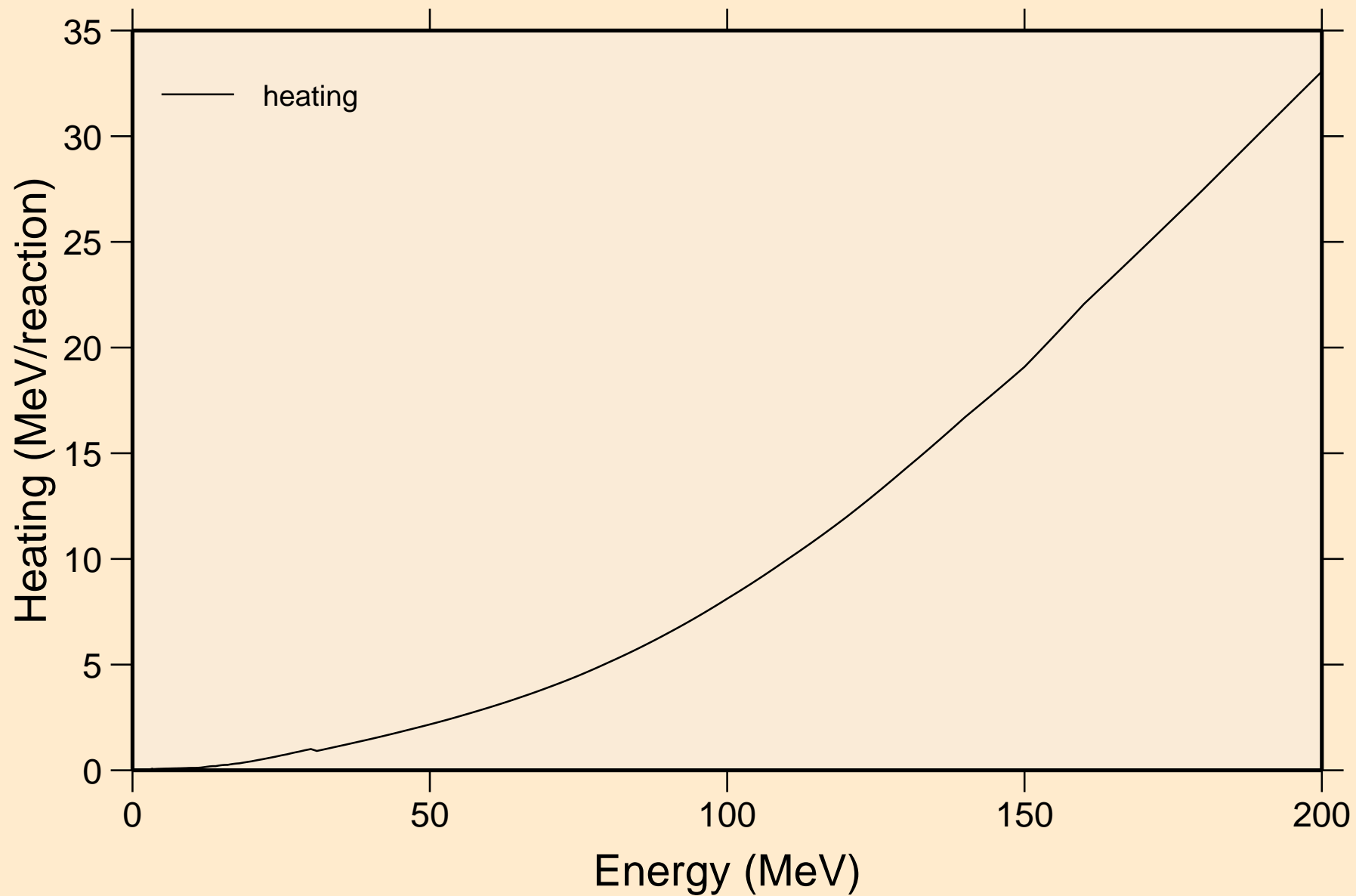
# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

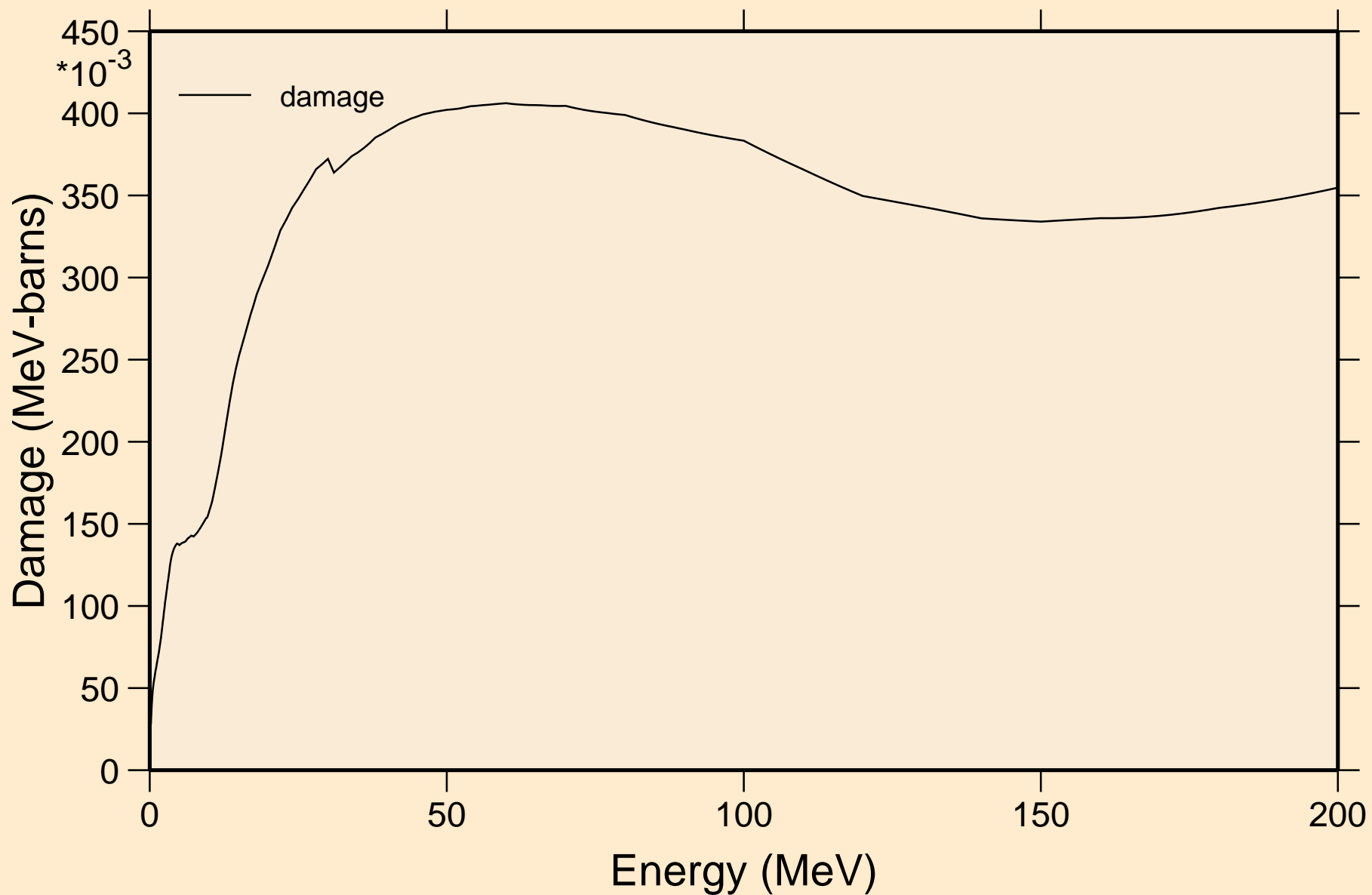


# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

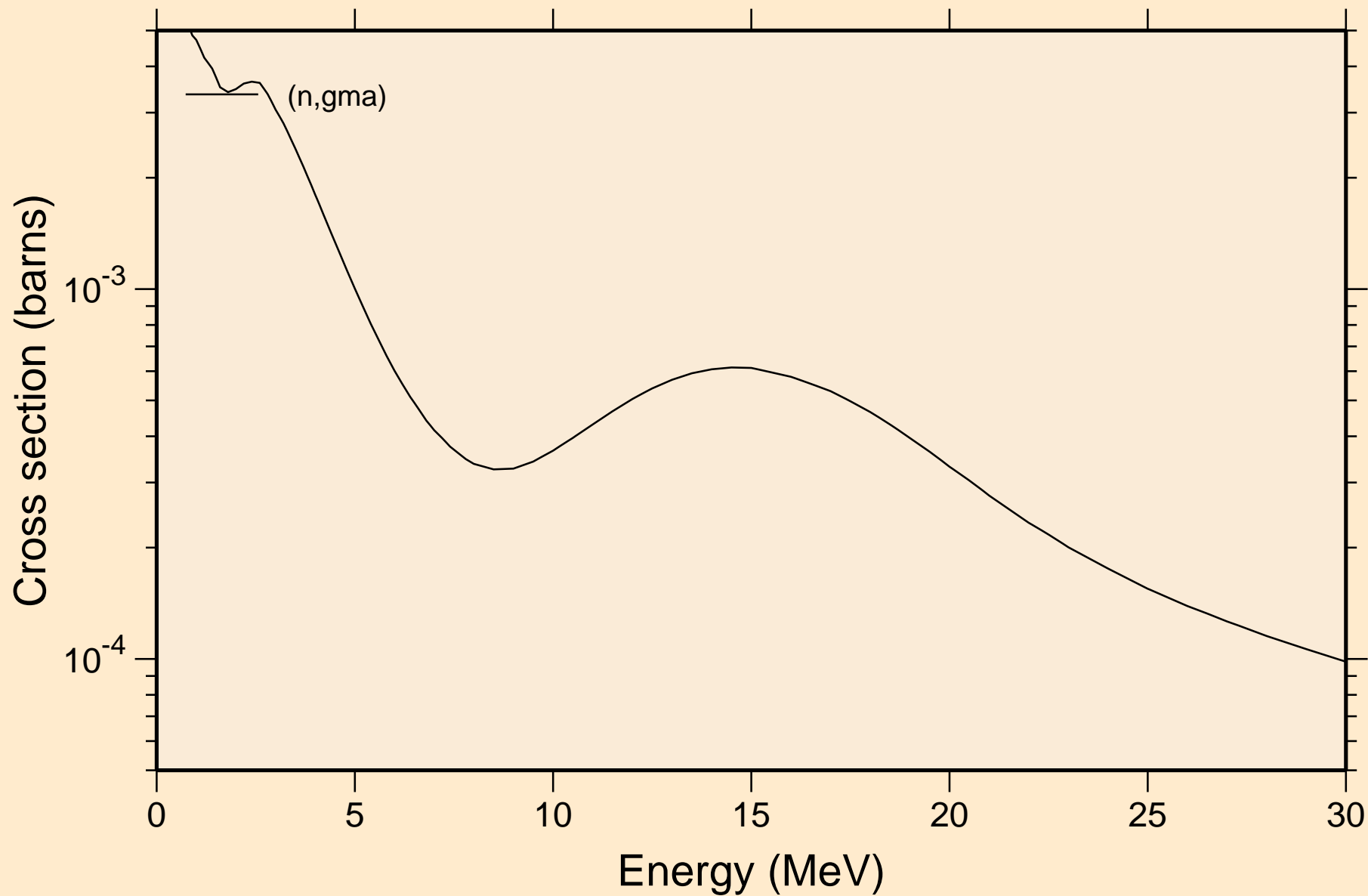
## Heating



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



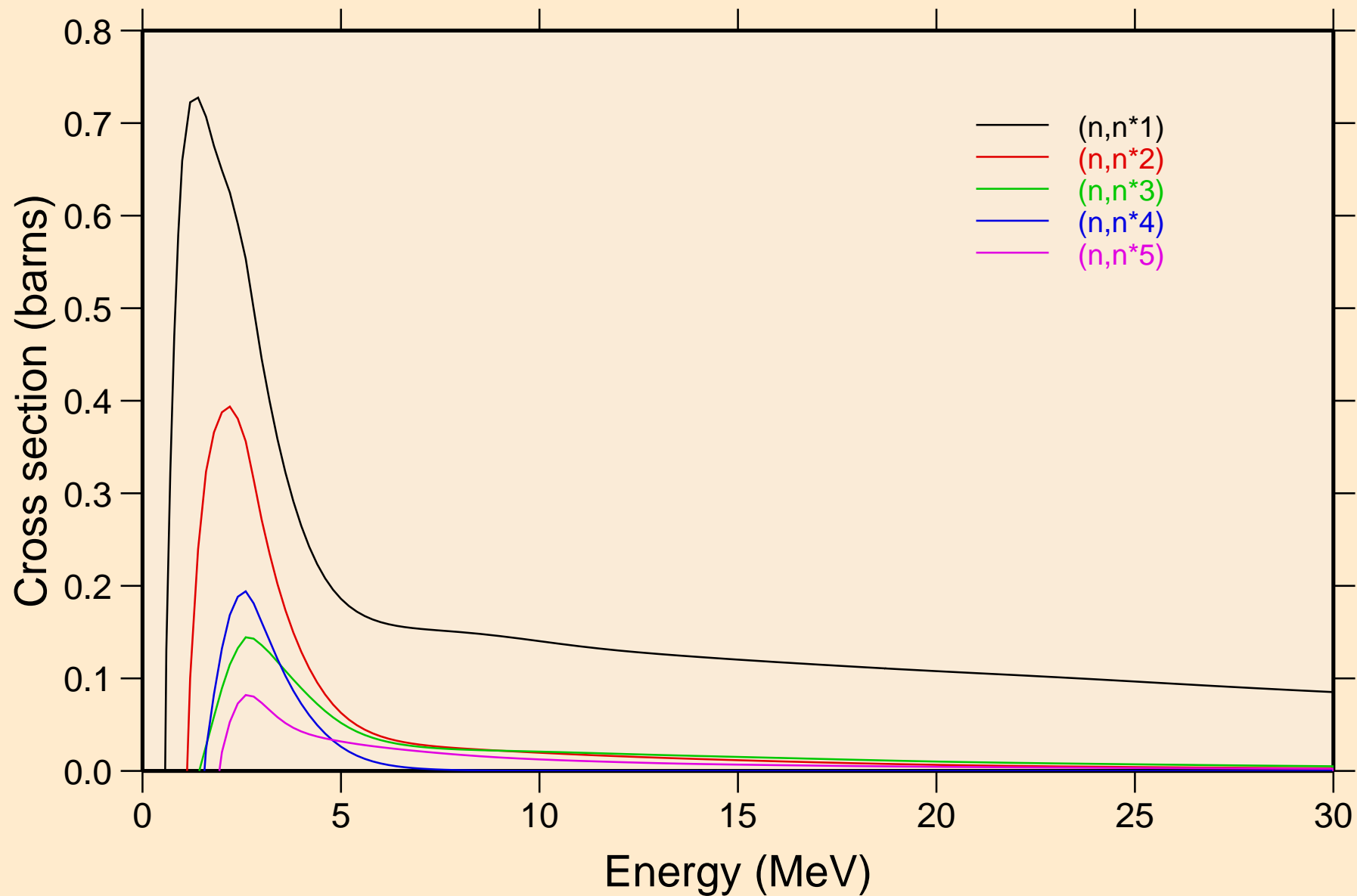
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions





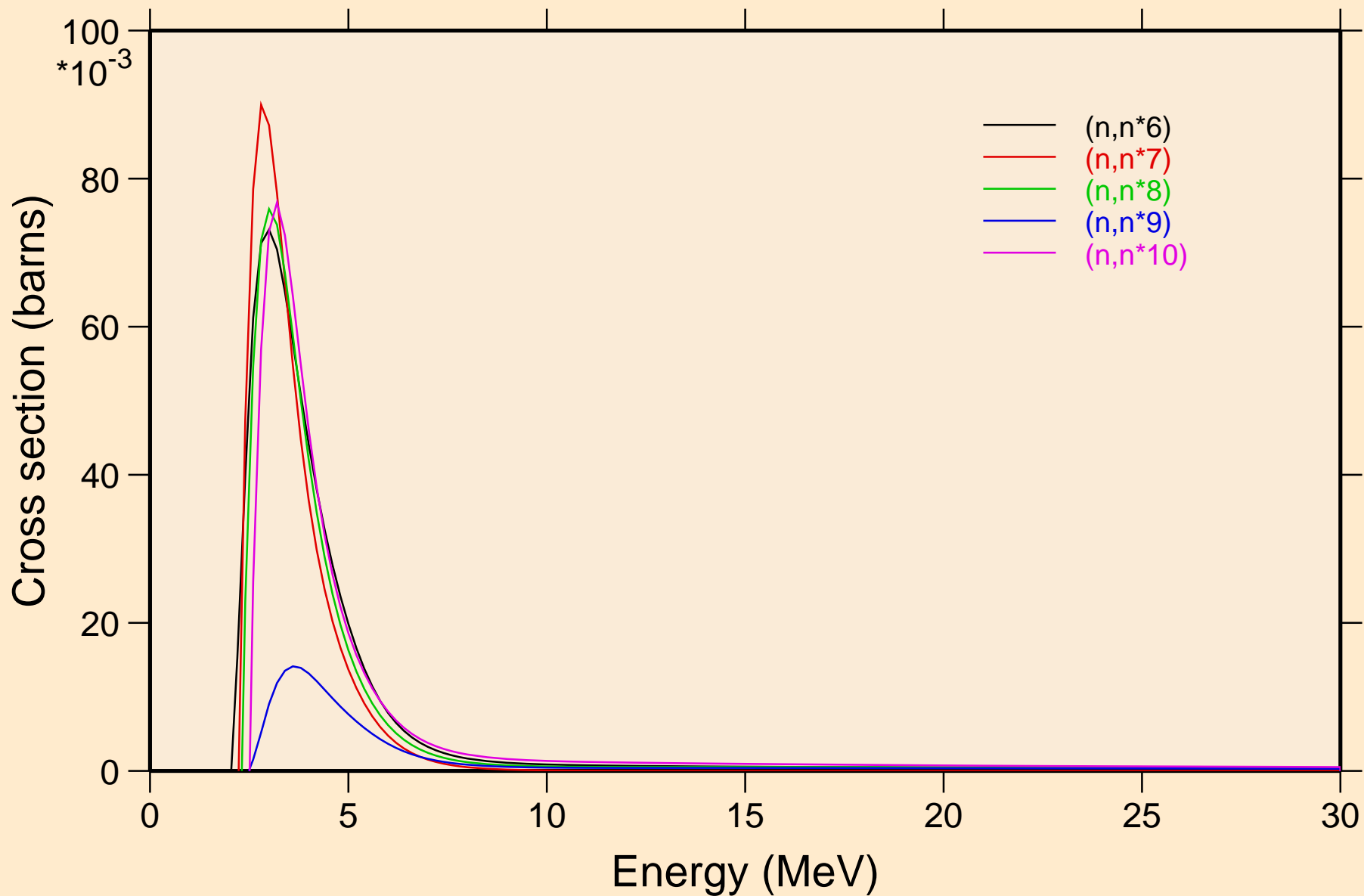
# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

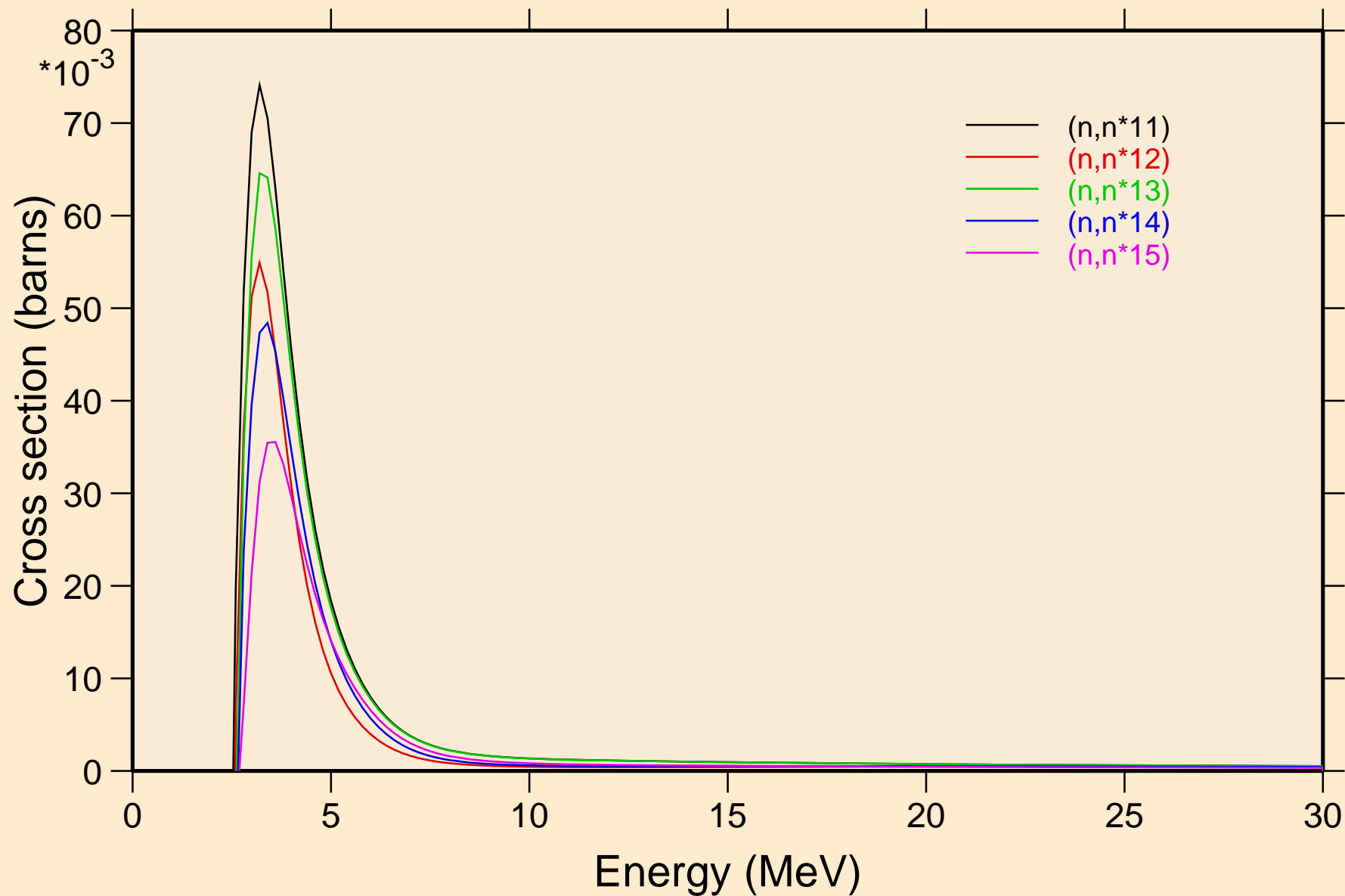


# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

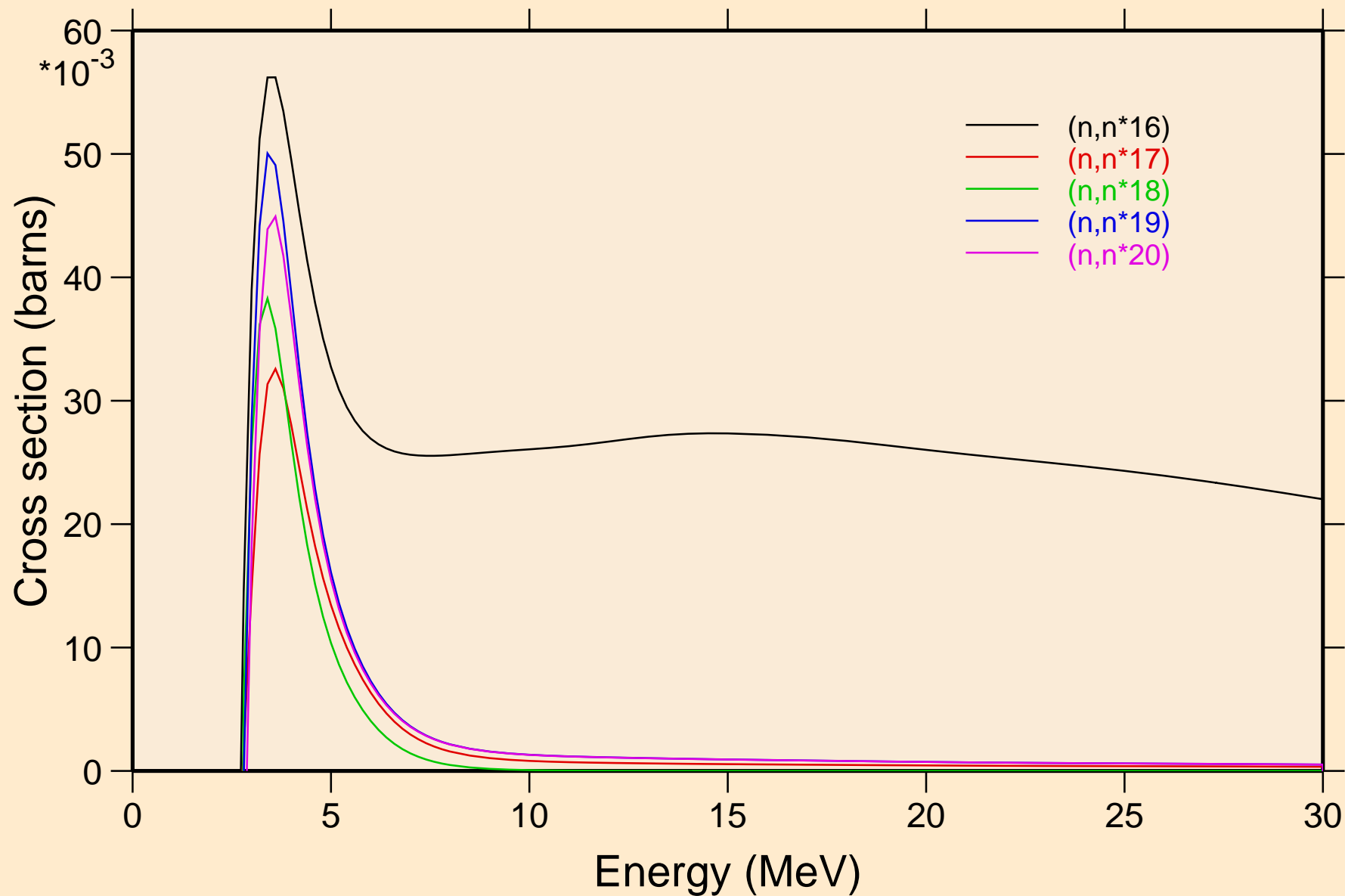
## Inelastic levels



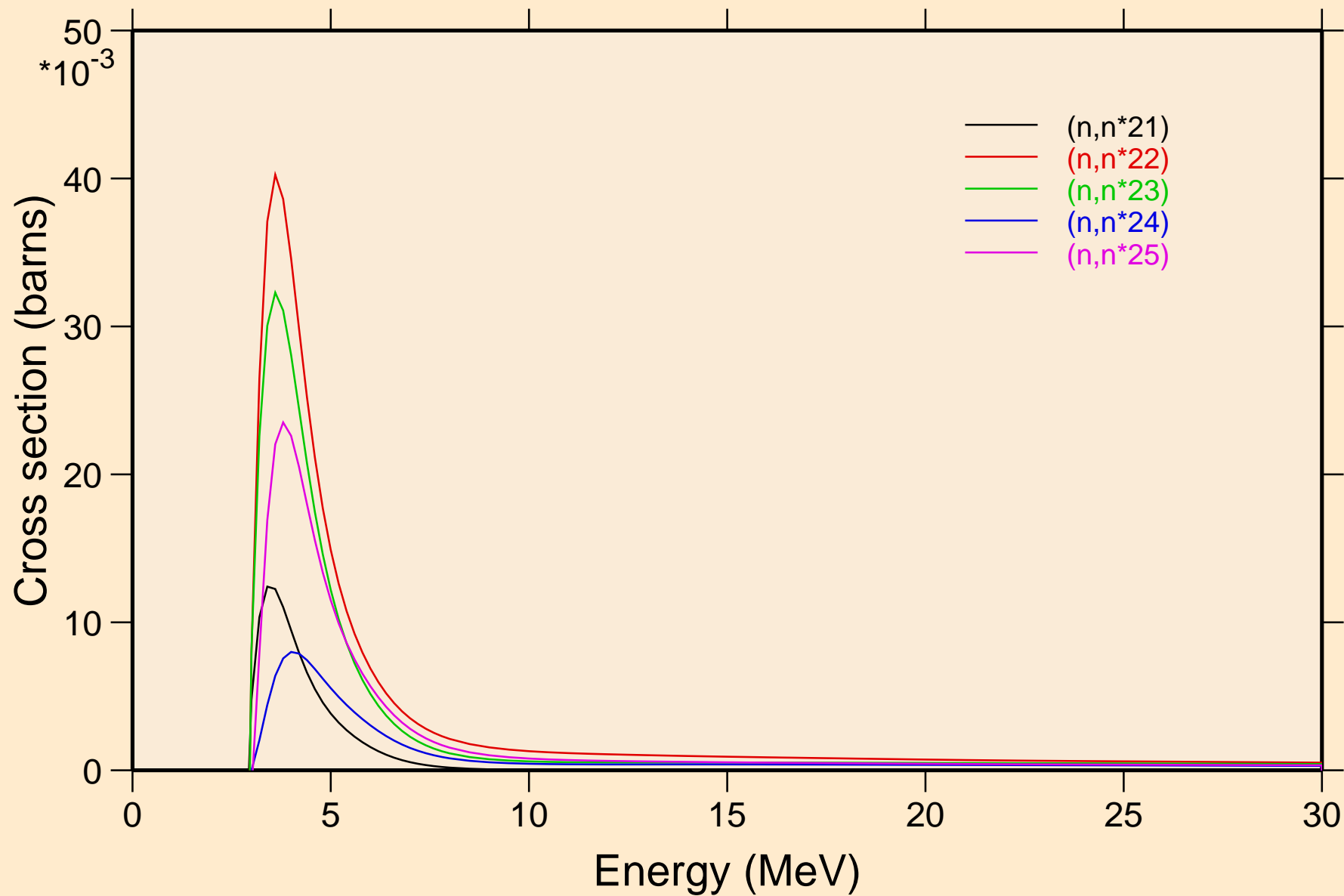
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



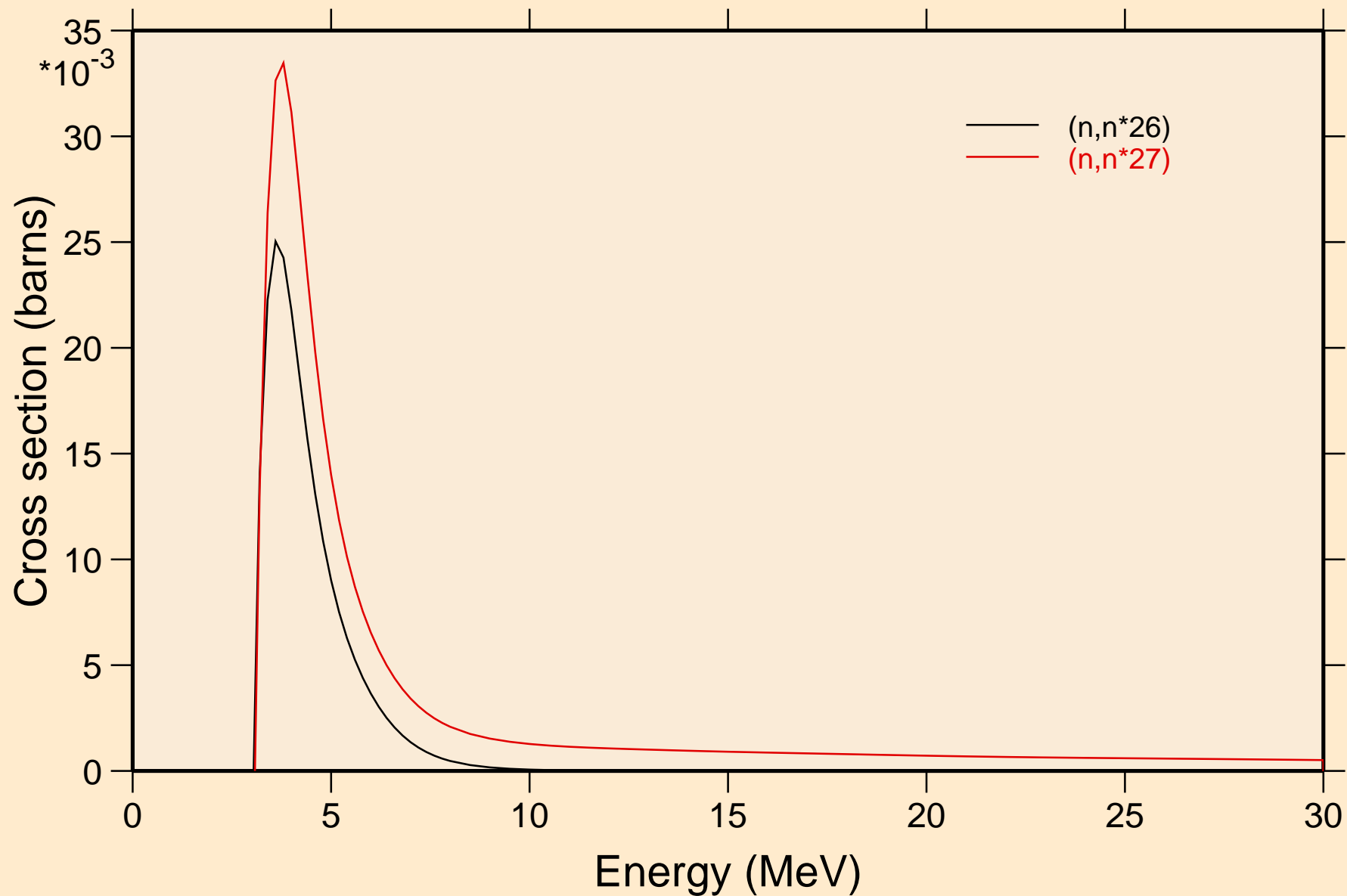
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

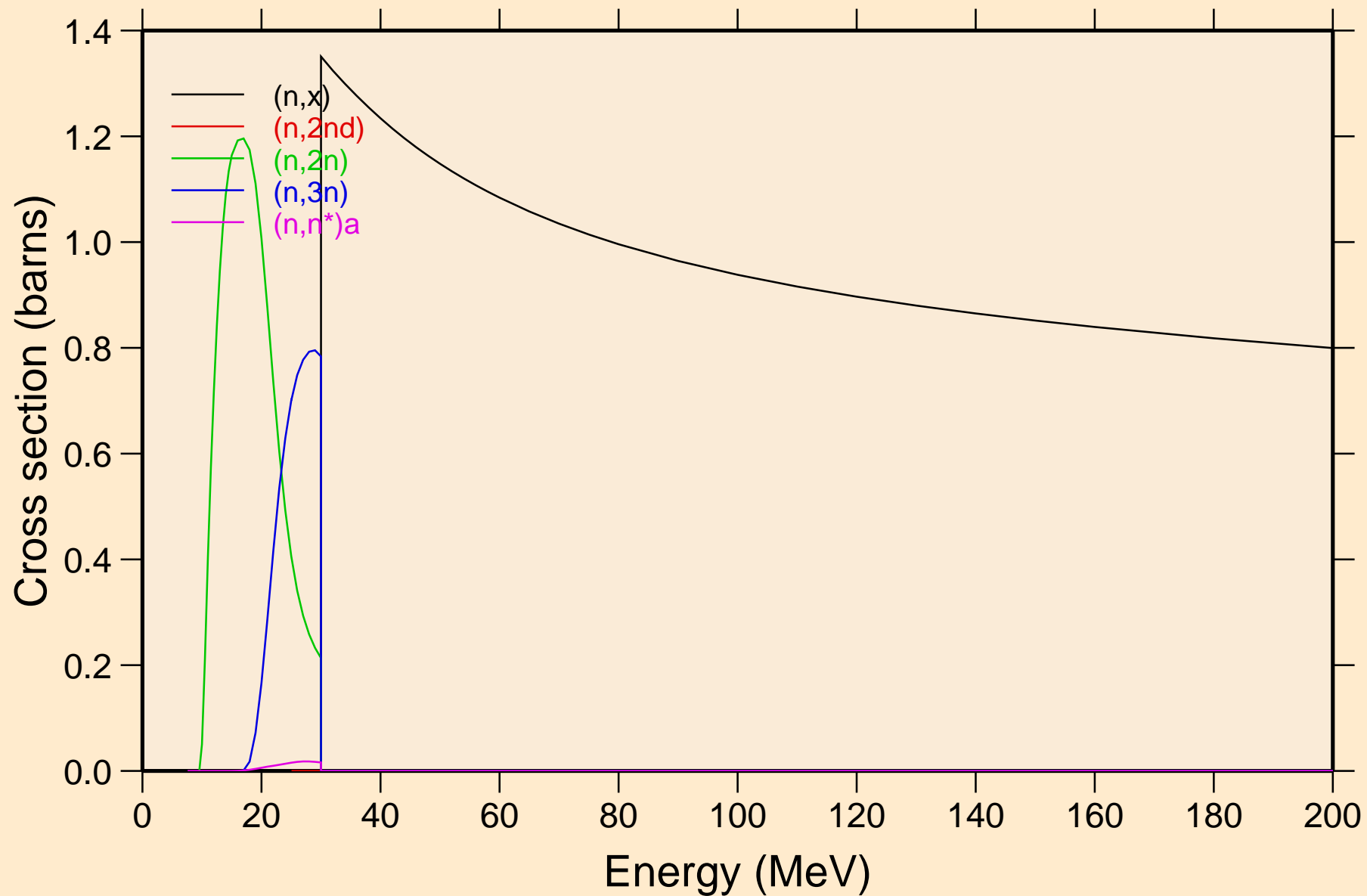


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



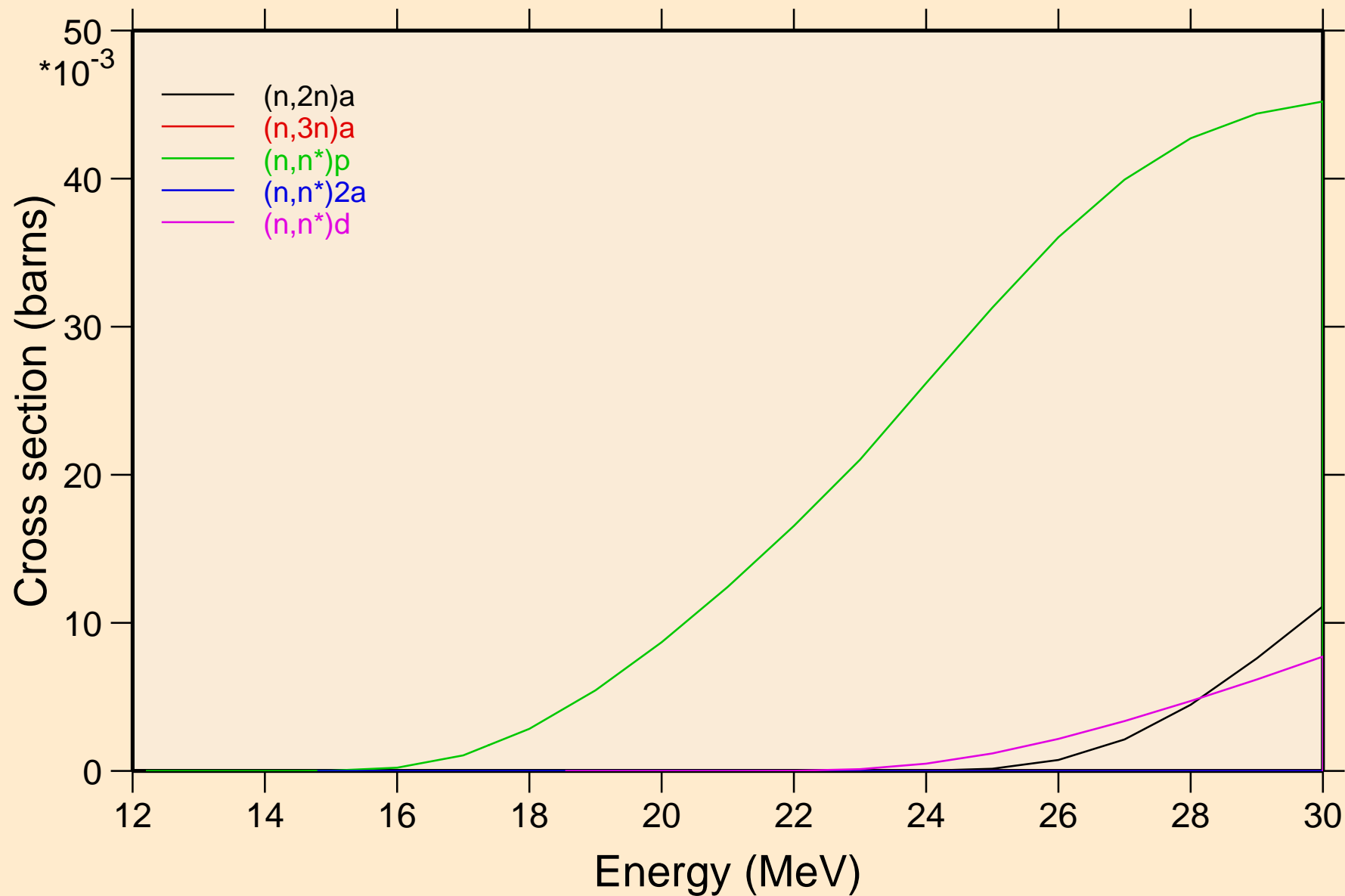
# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

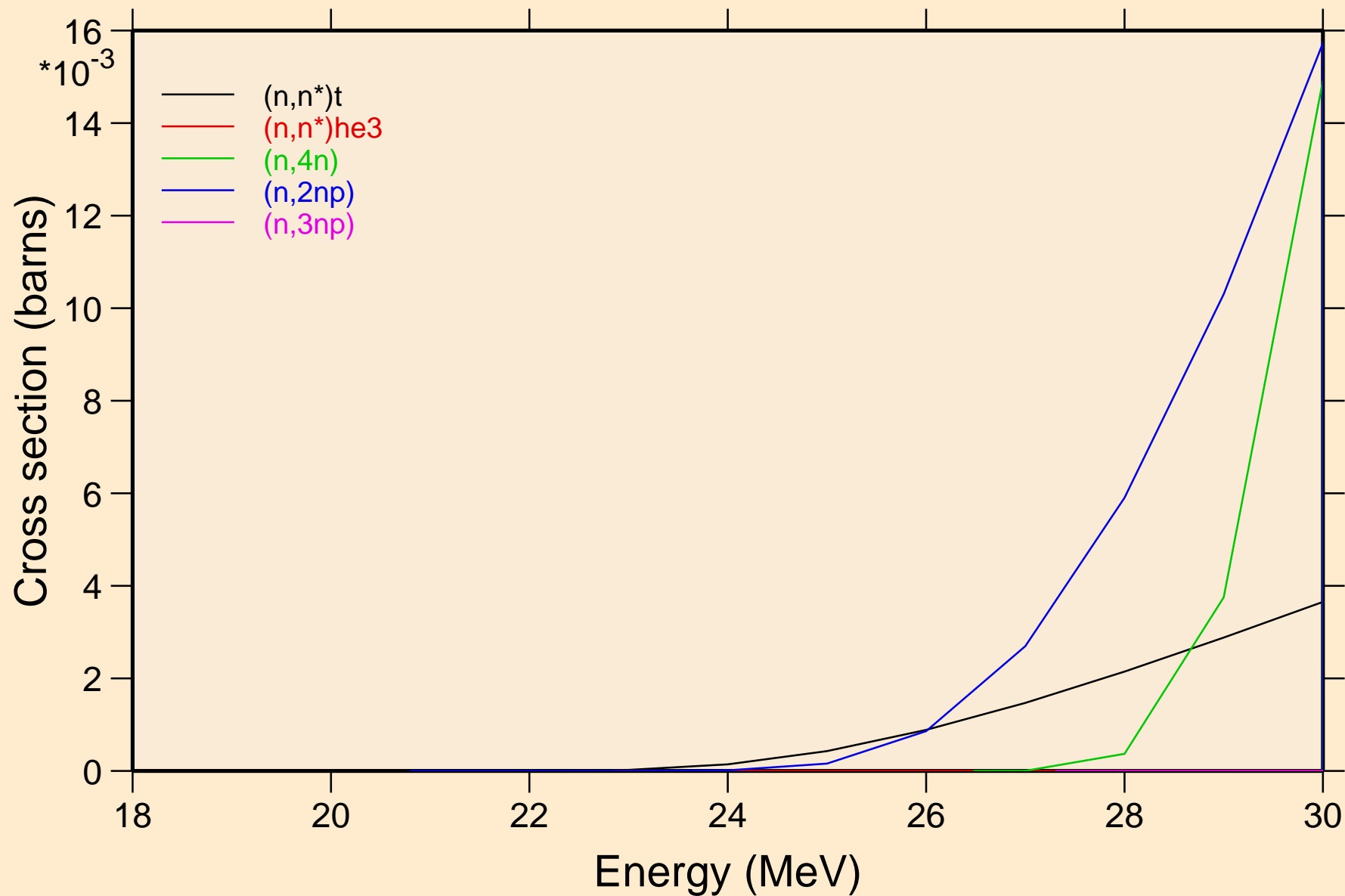
## Threshold reactions





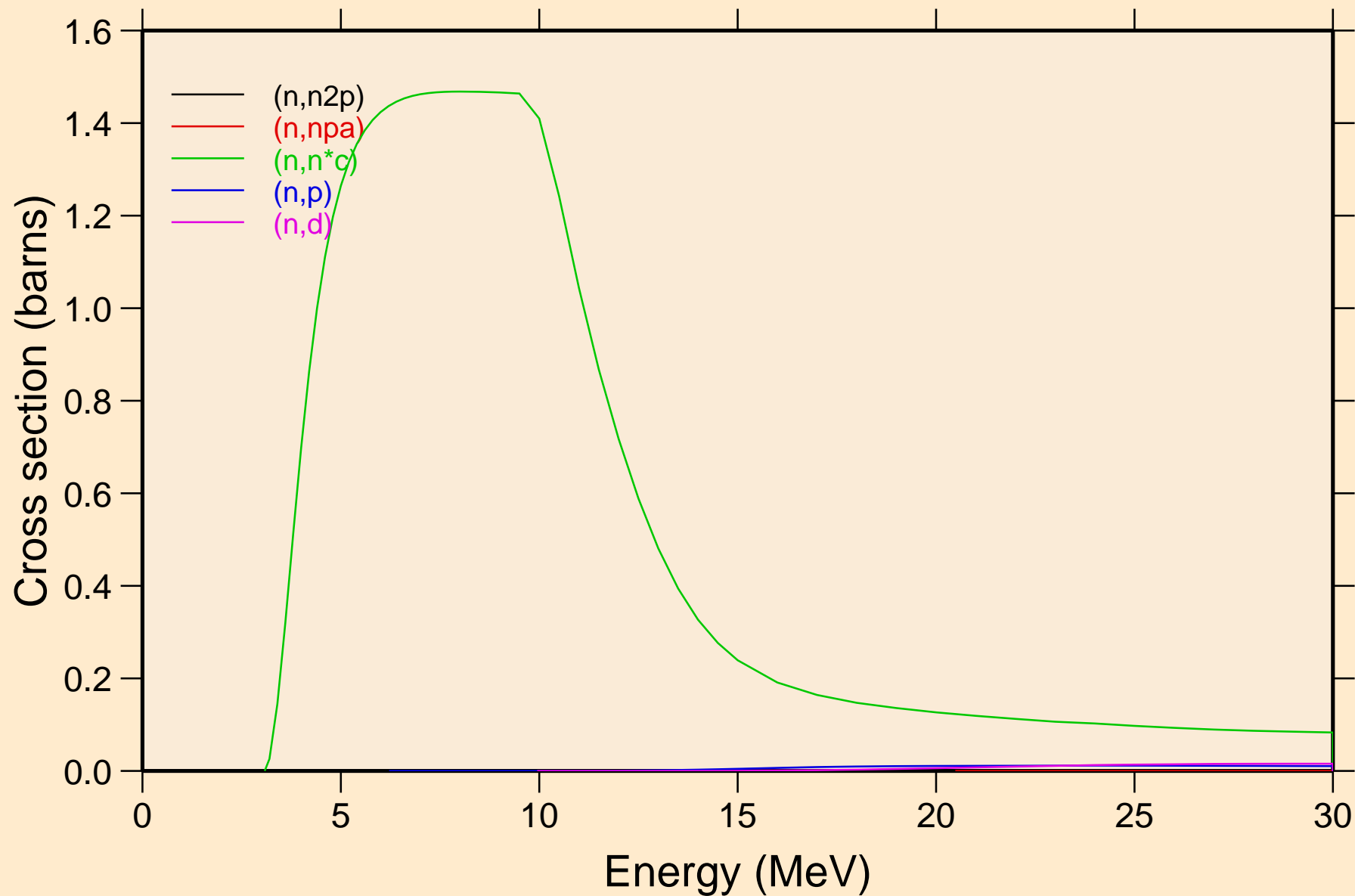
# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

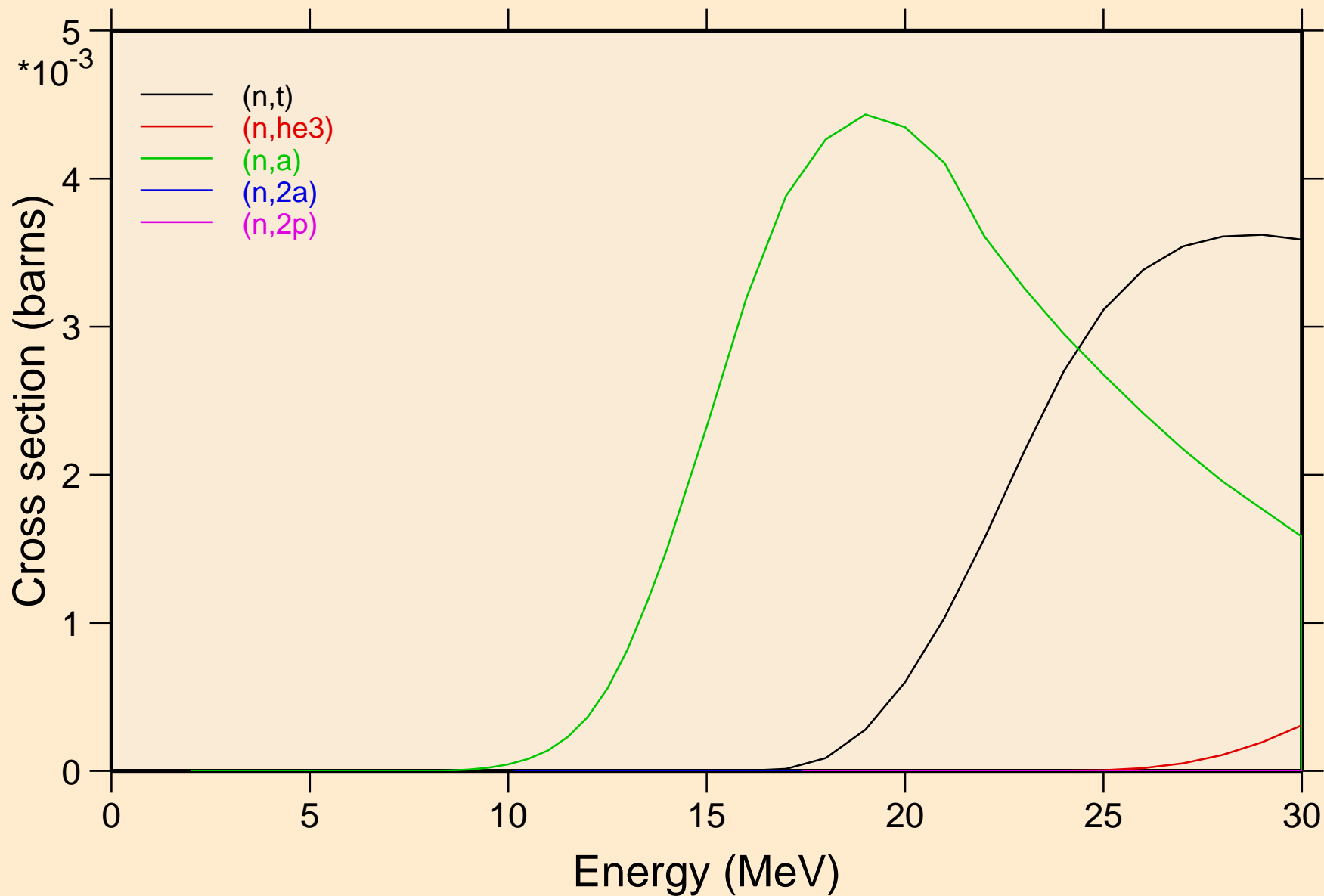


# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

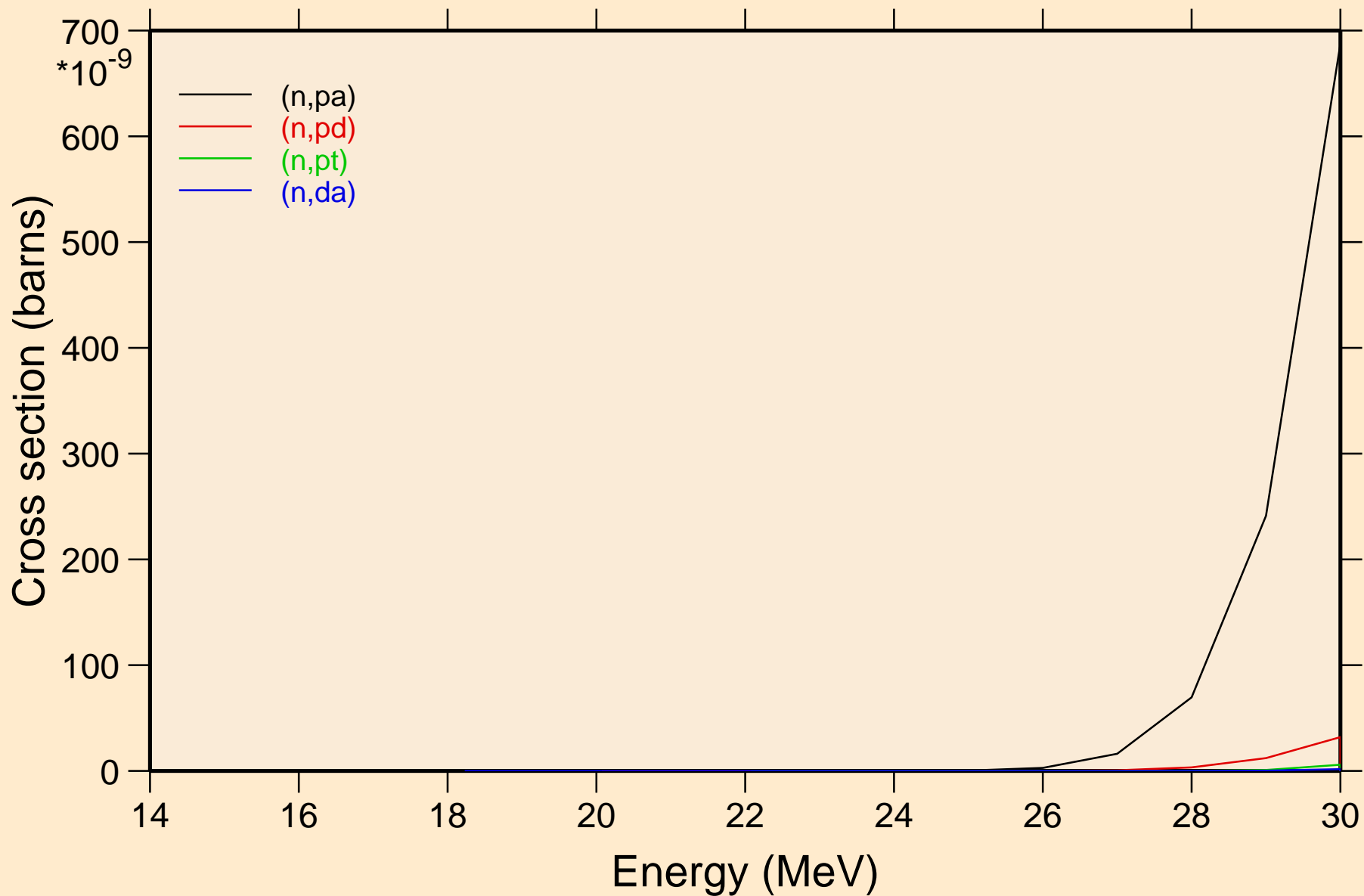


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



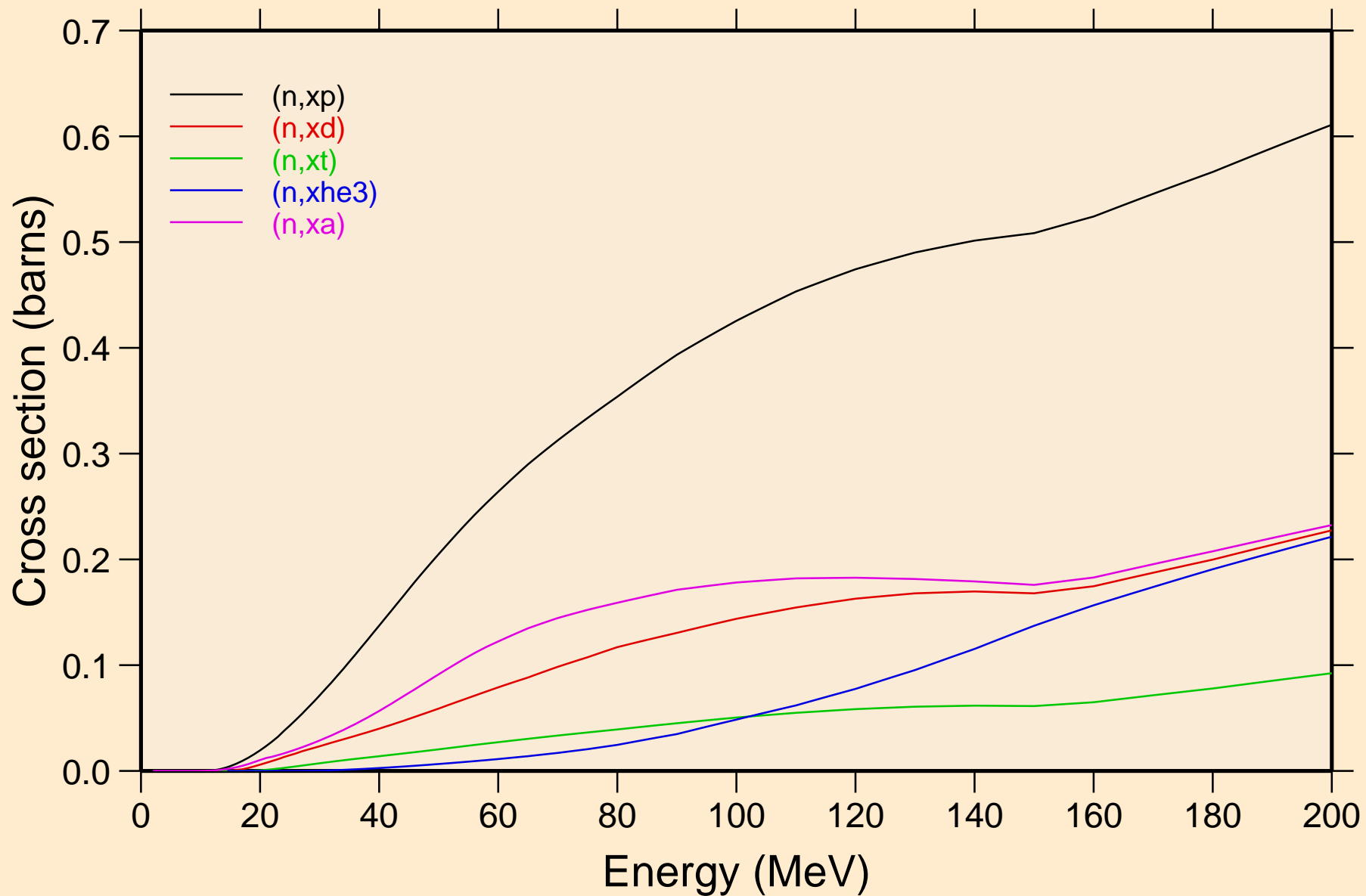
# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

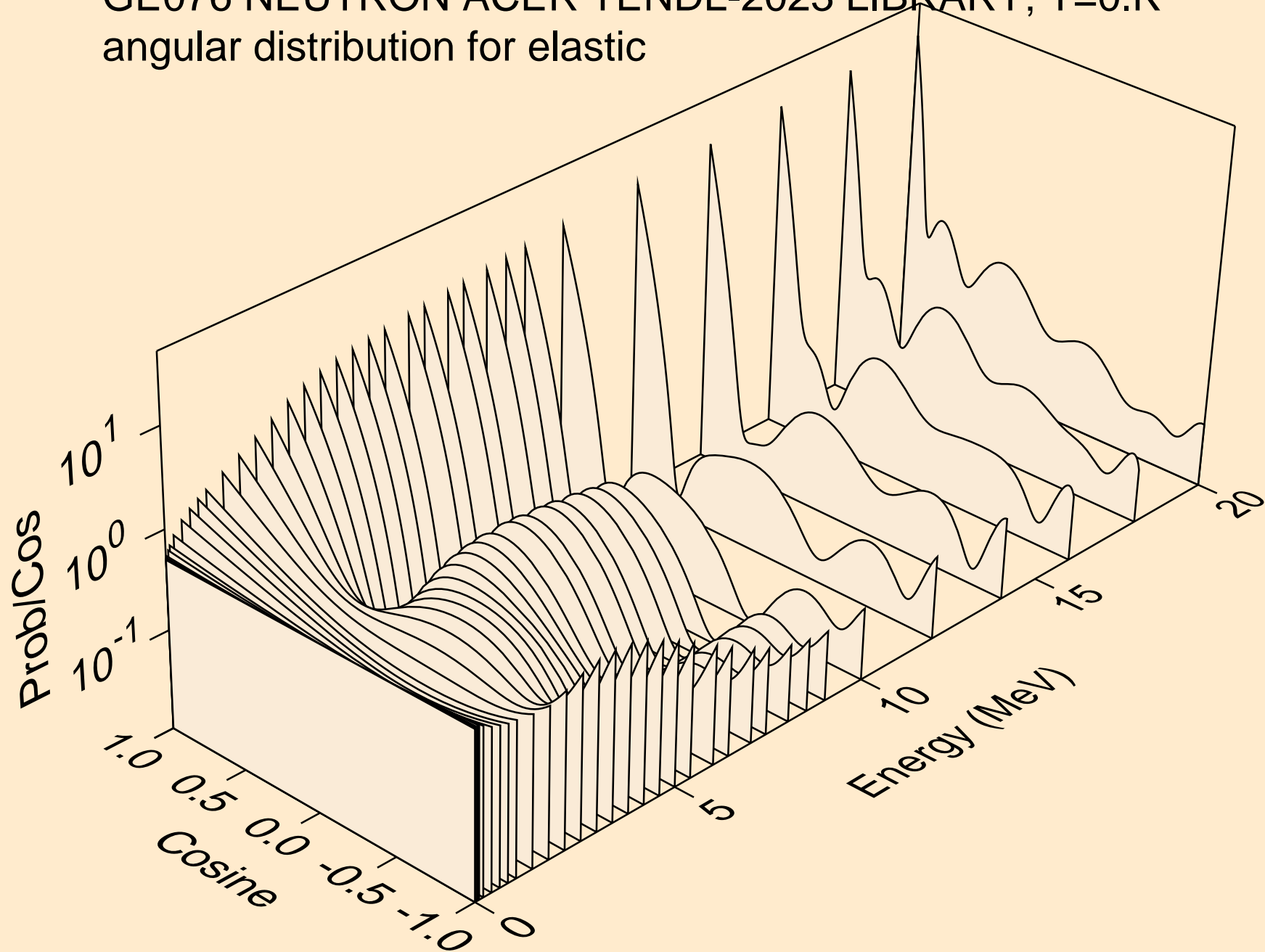


# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

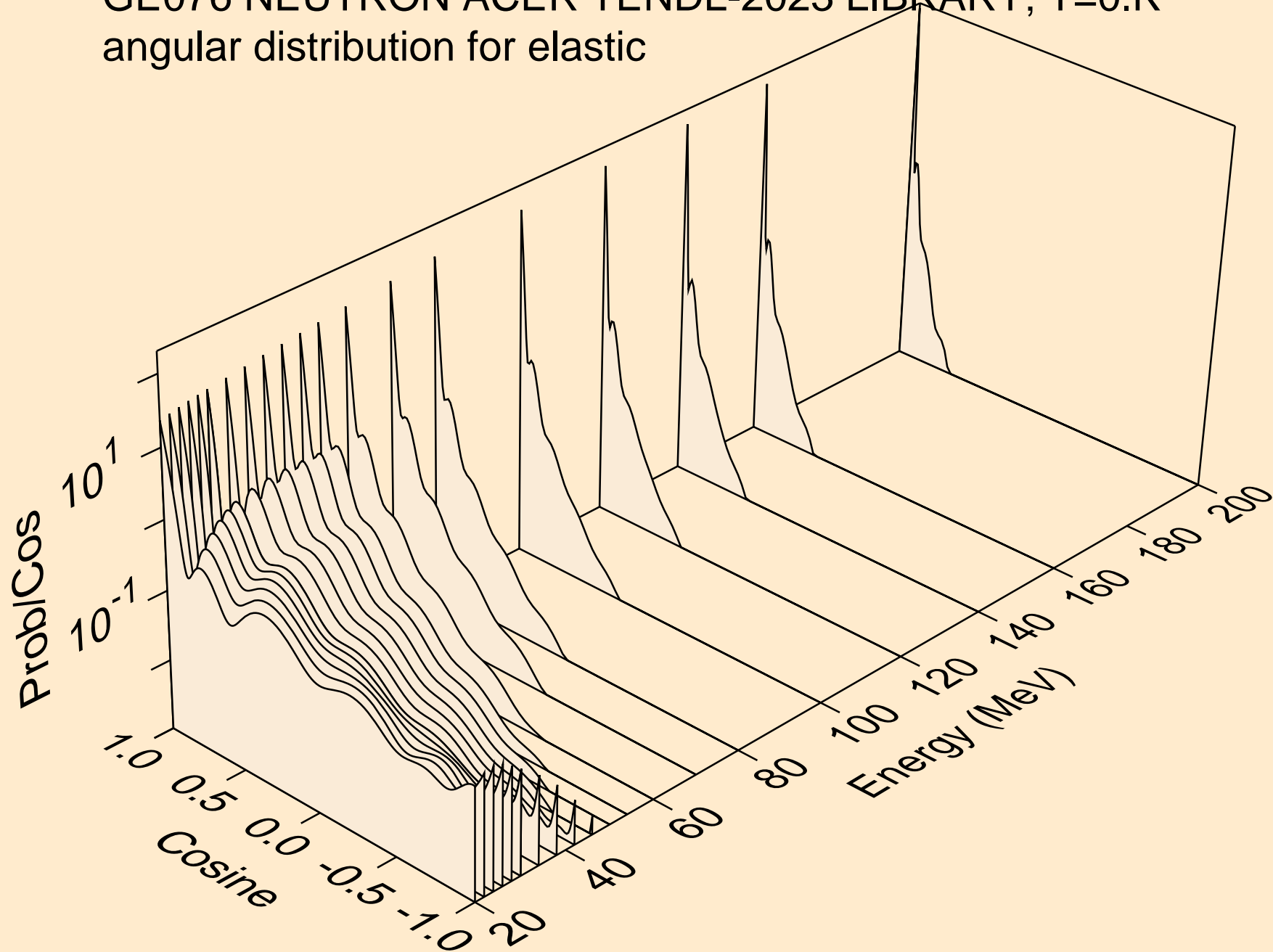
## Threshold reactions



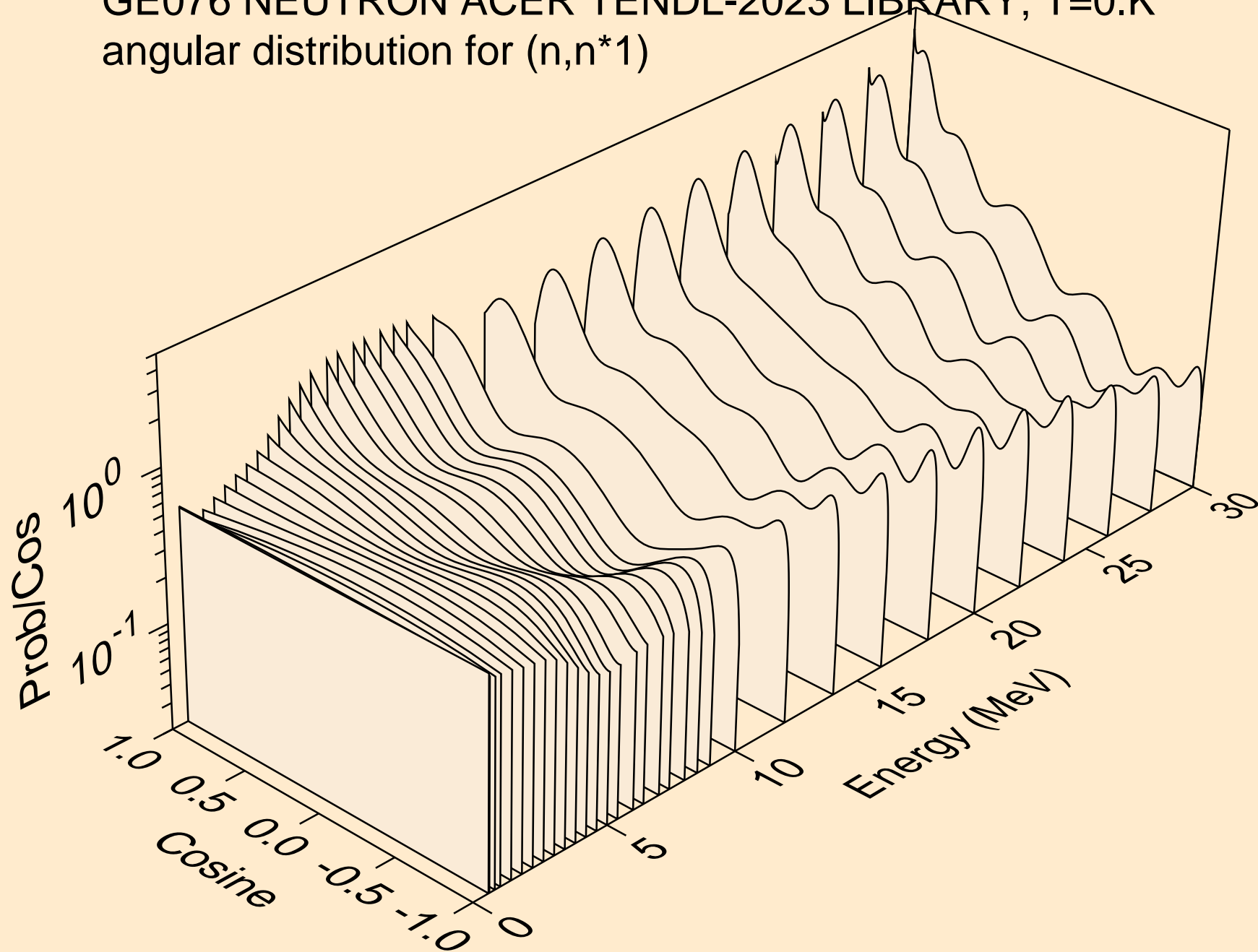
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

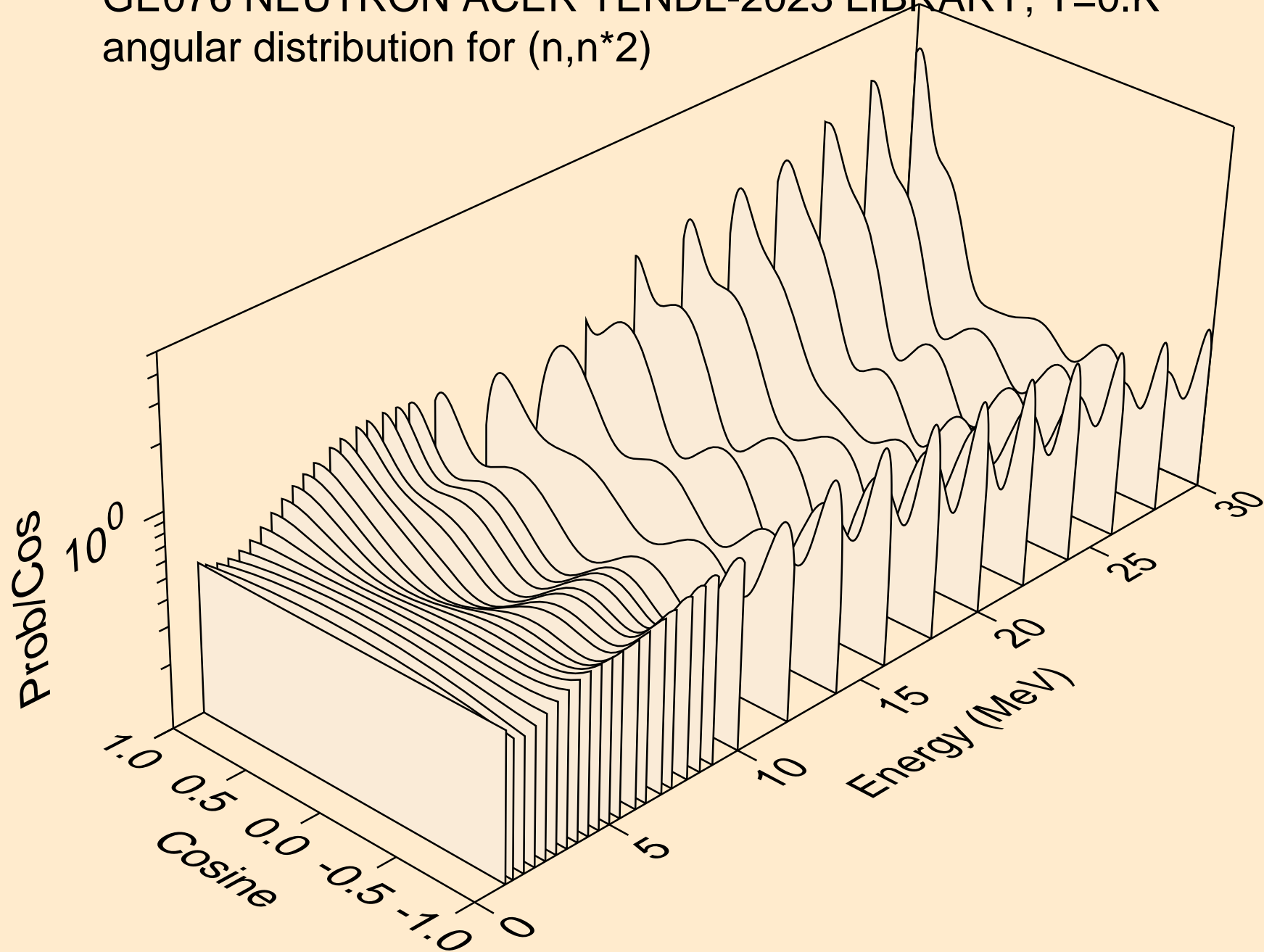


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

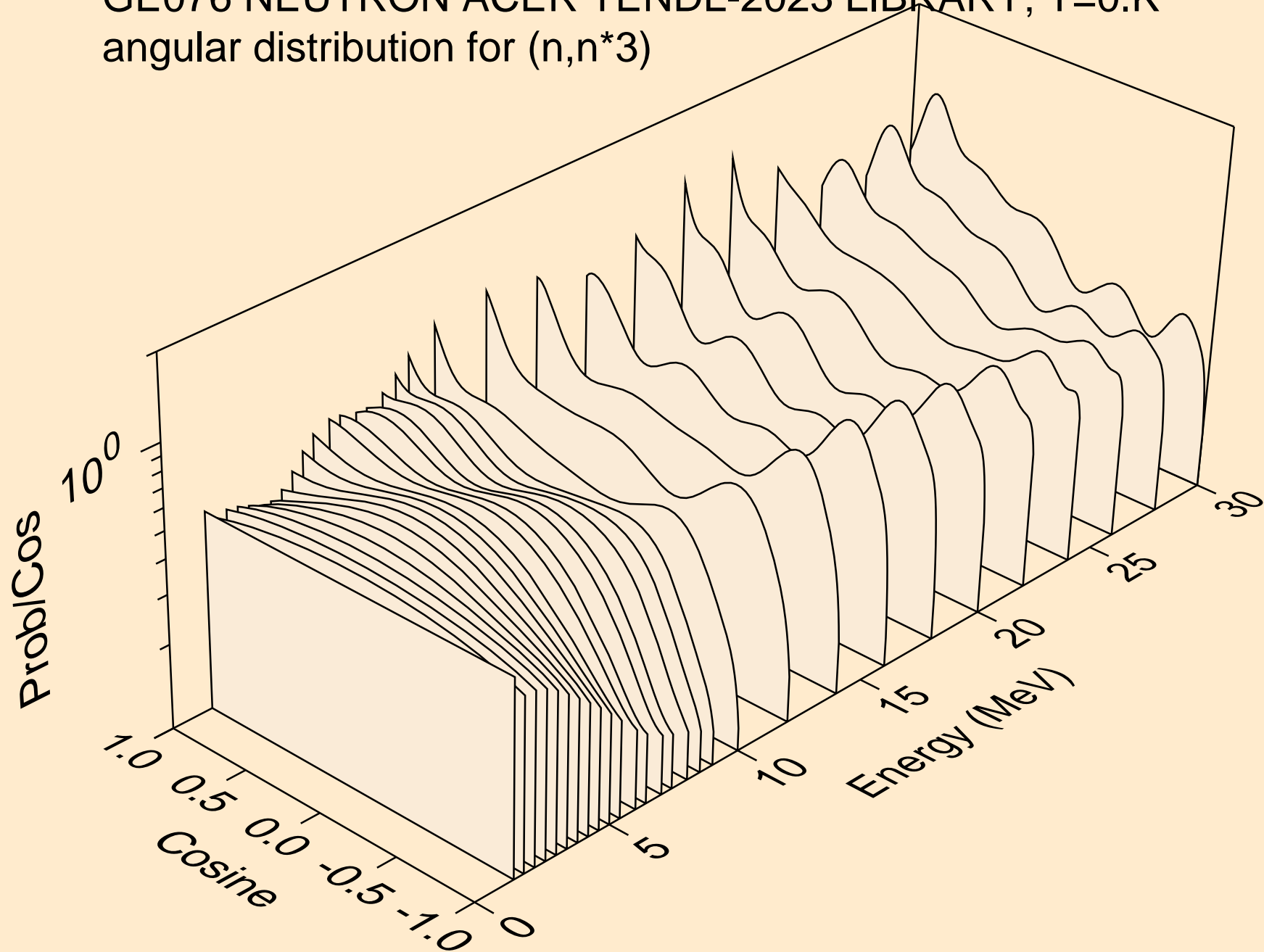




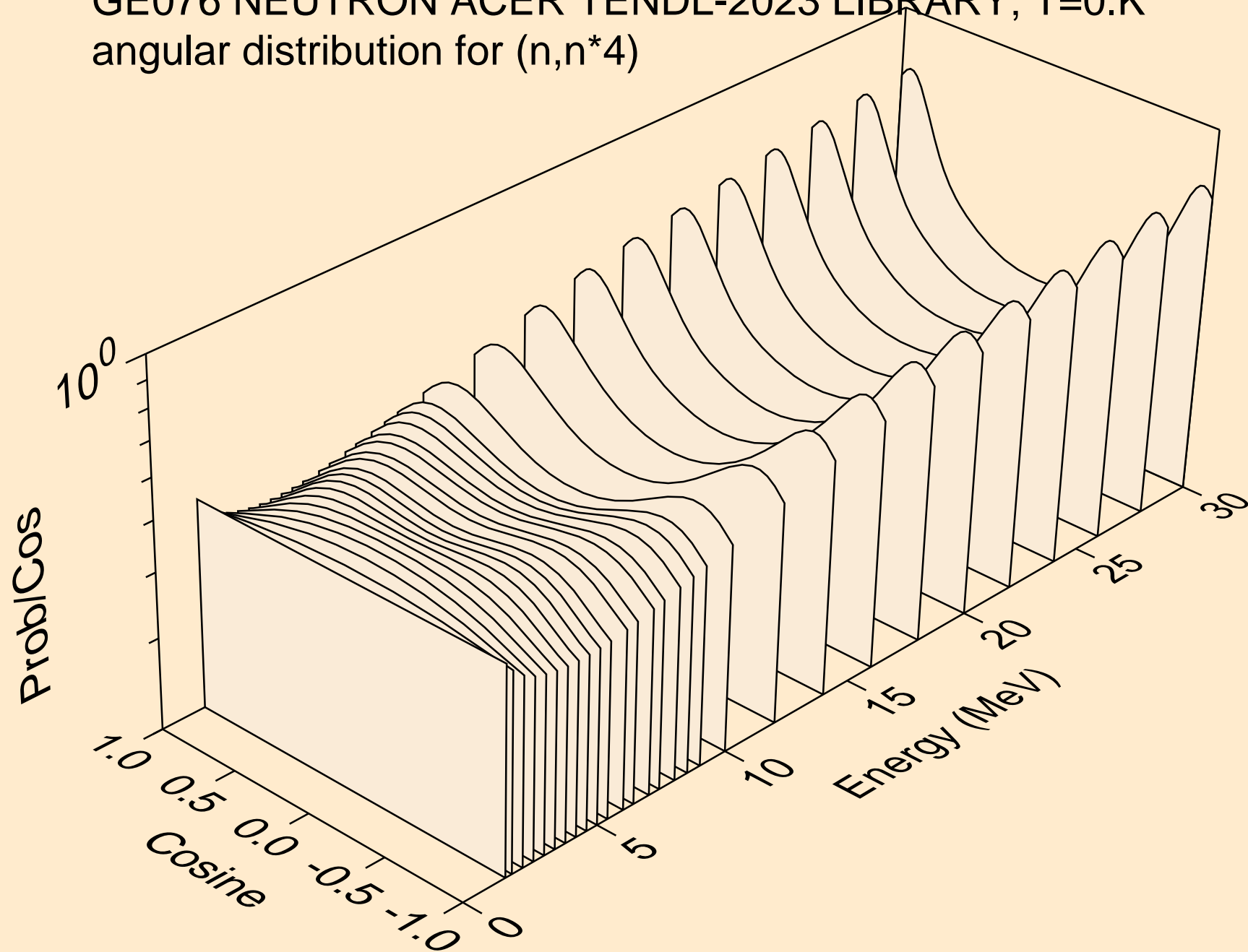
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



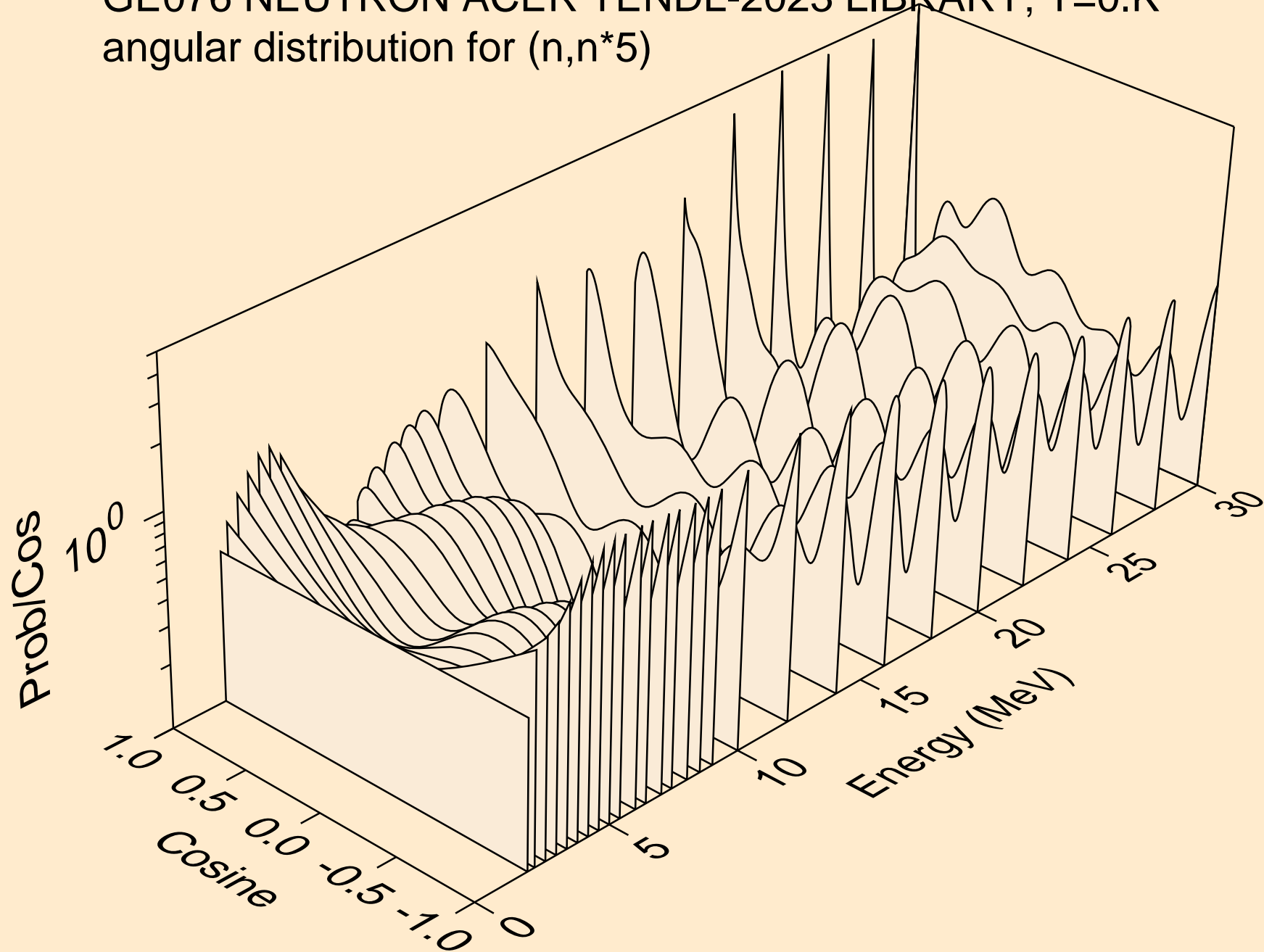
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



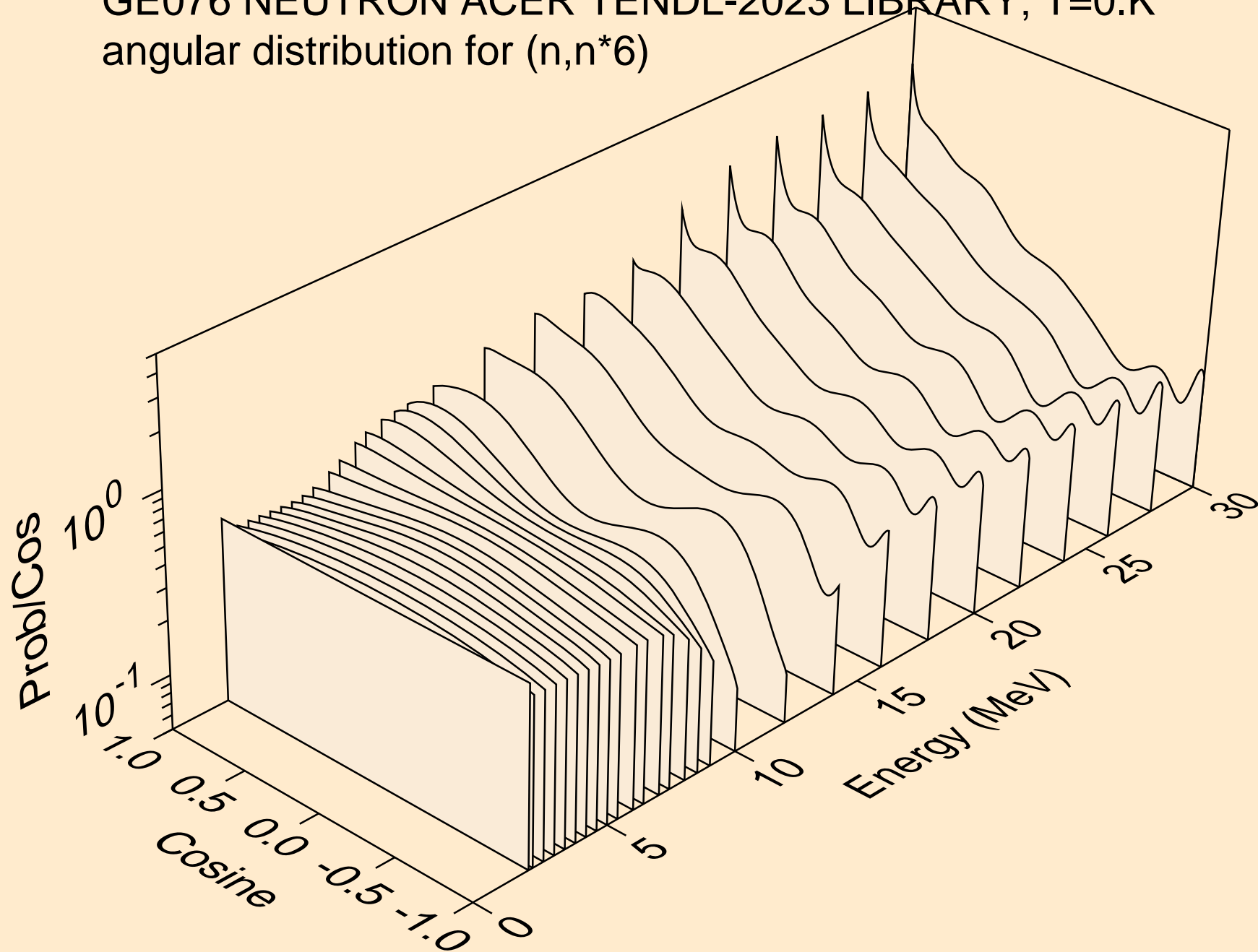
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



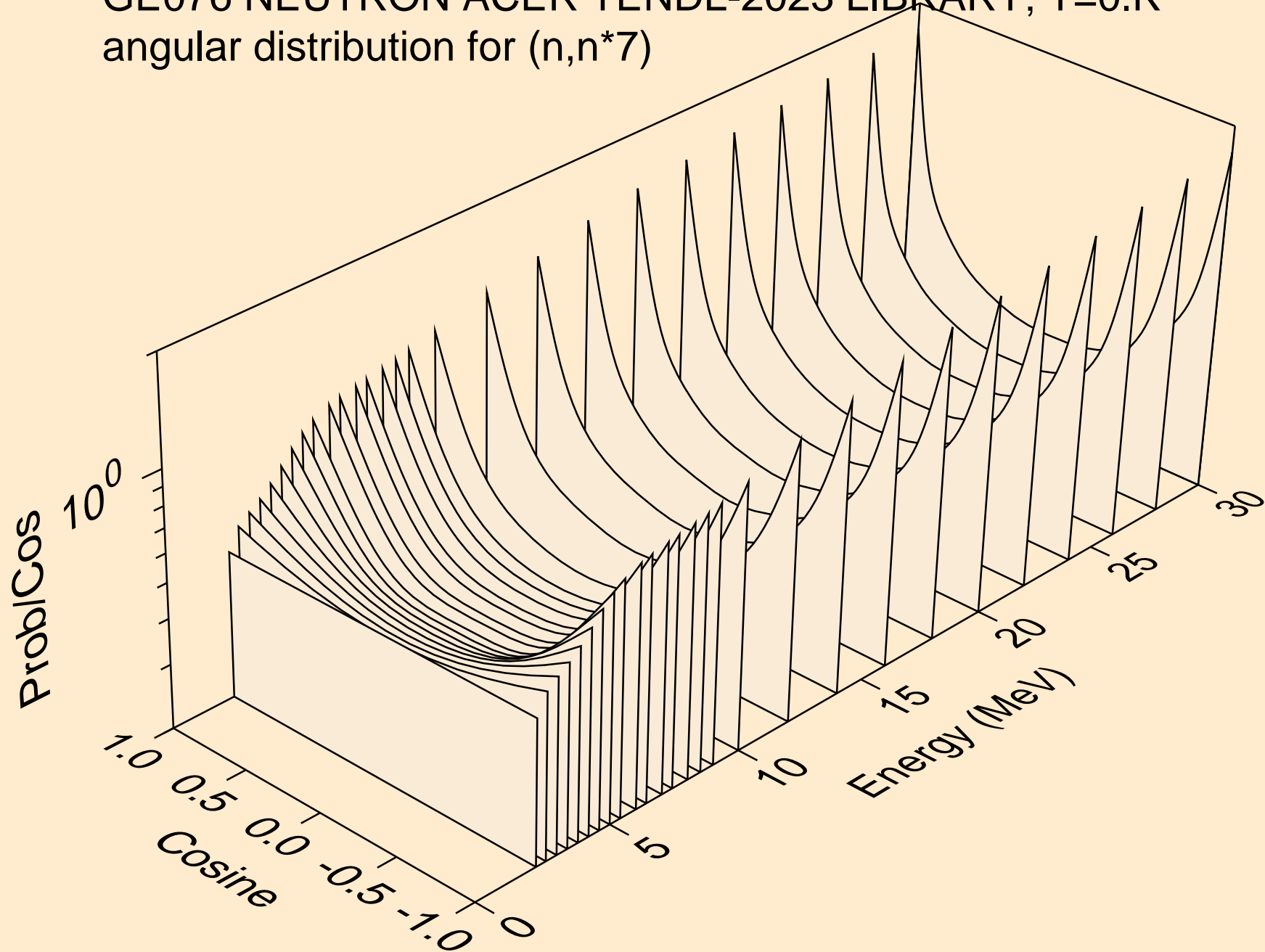
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



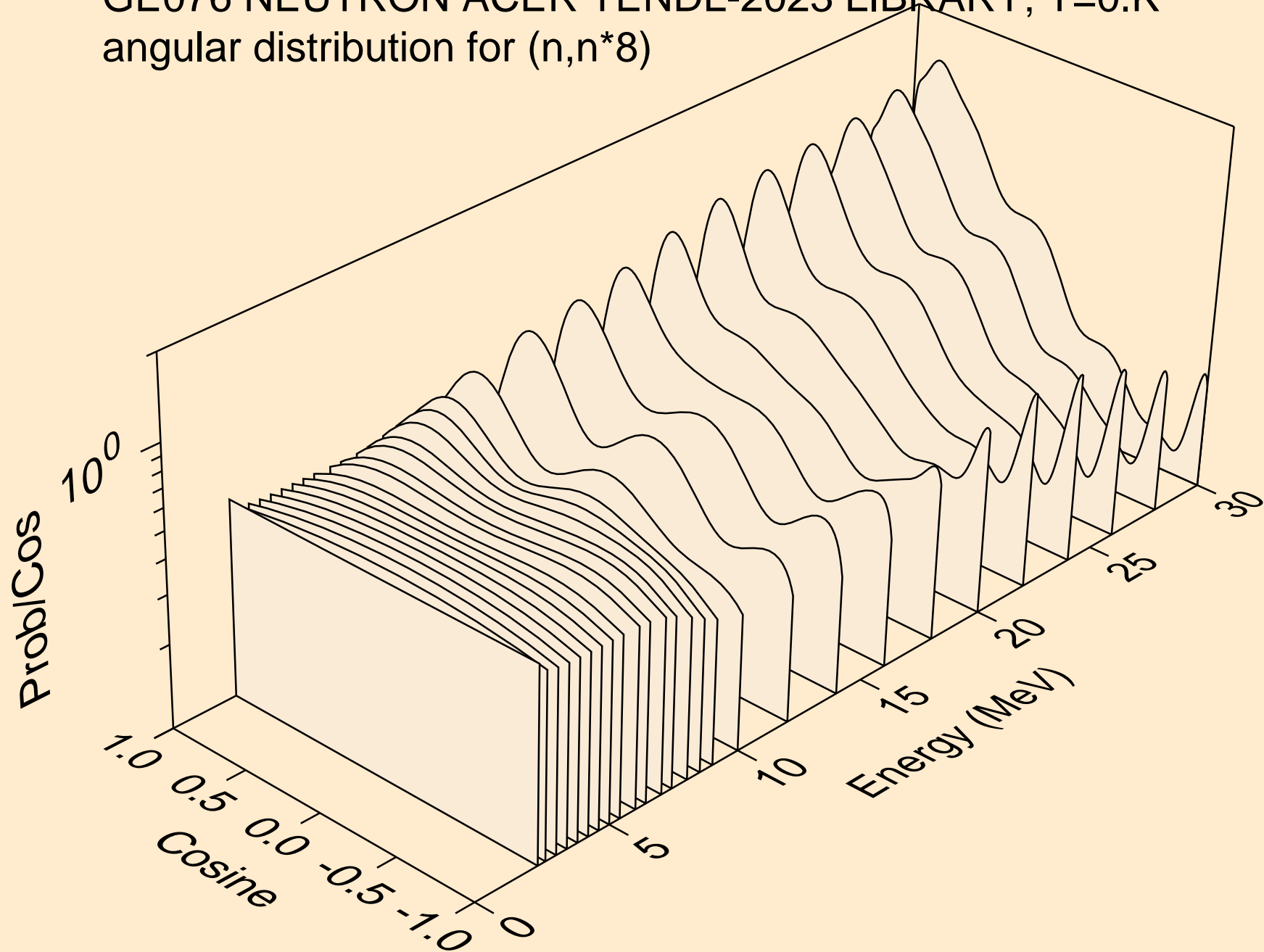
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



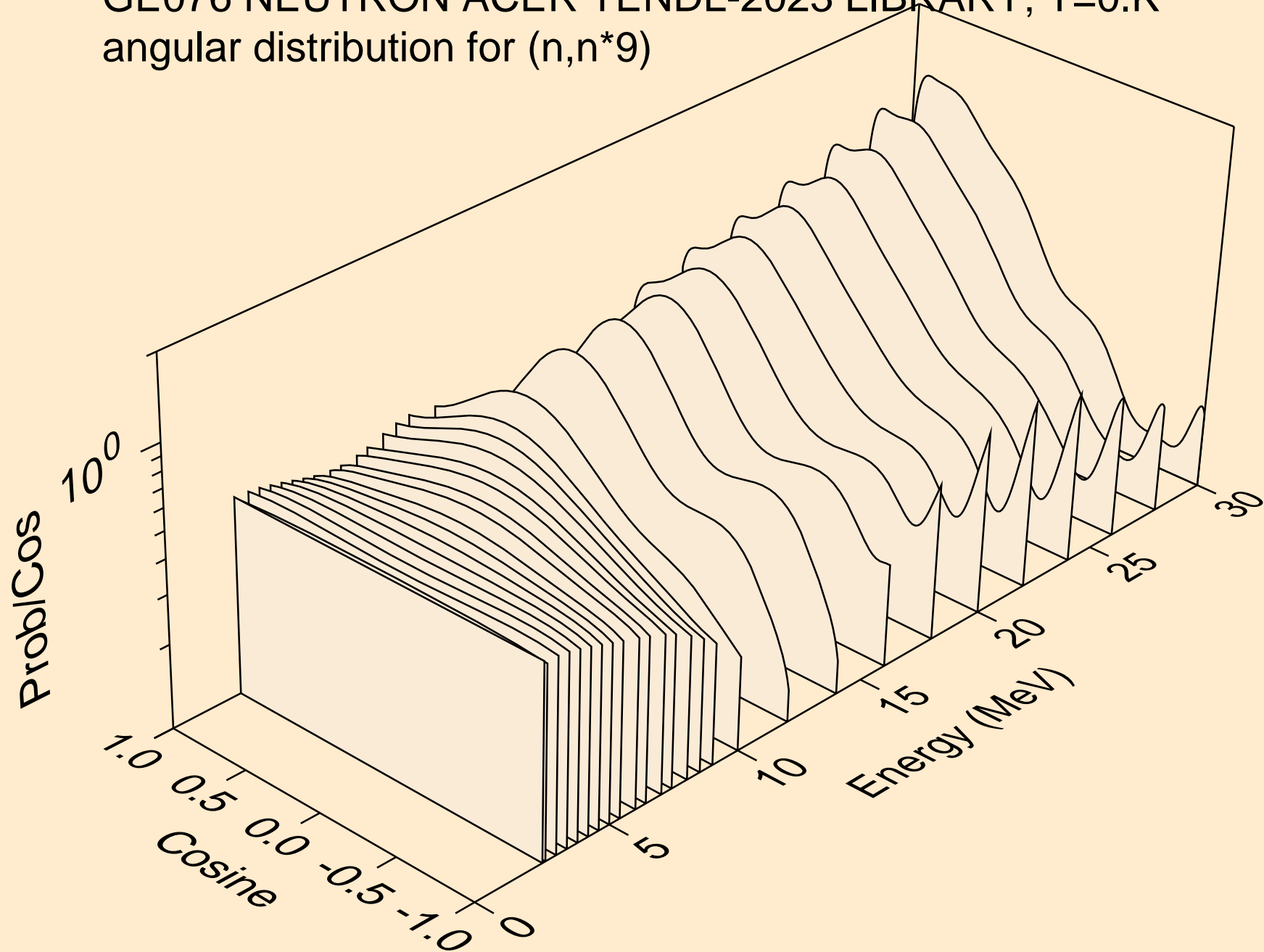
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

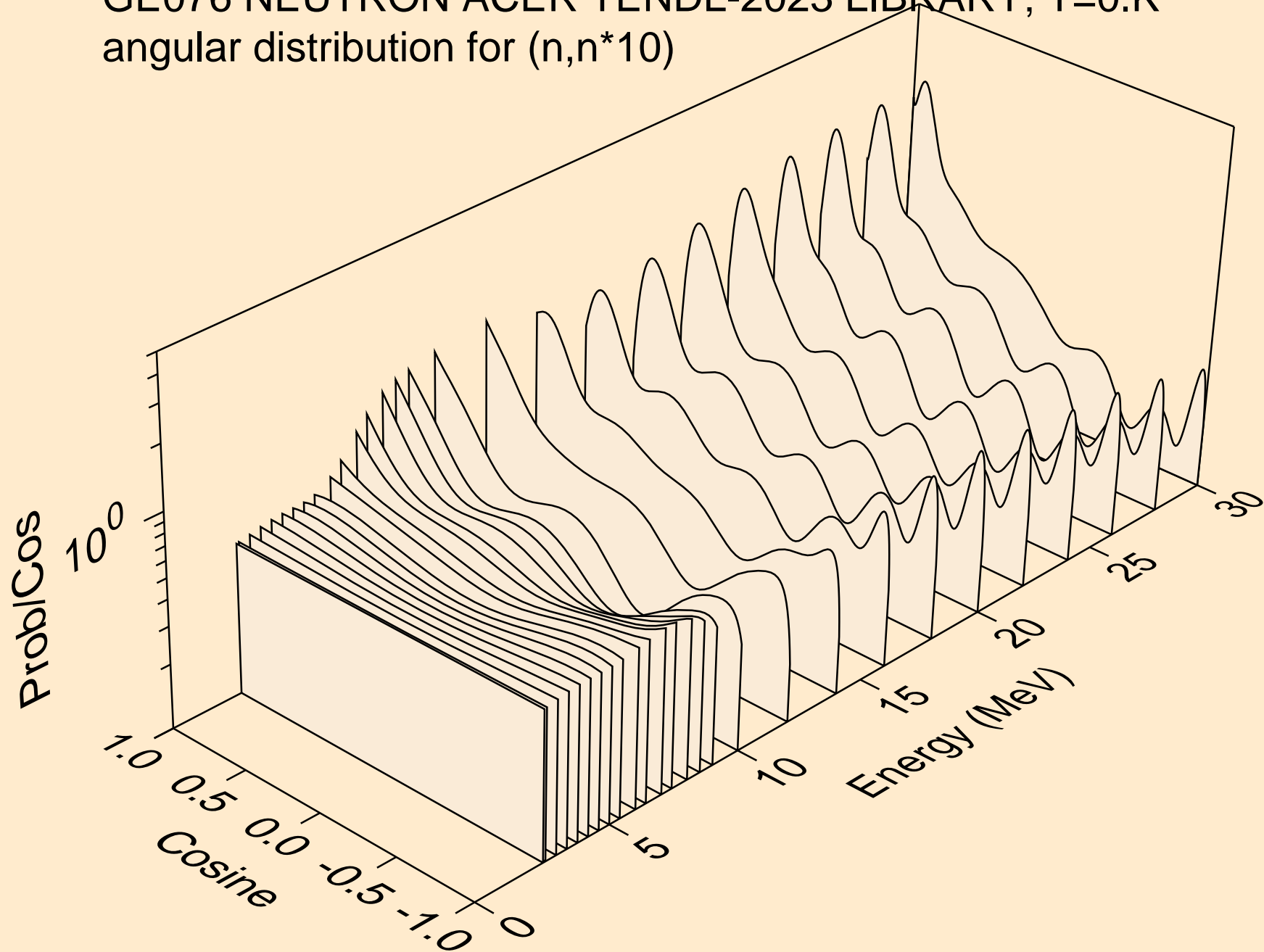


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

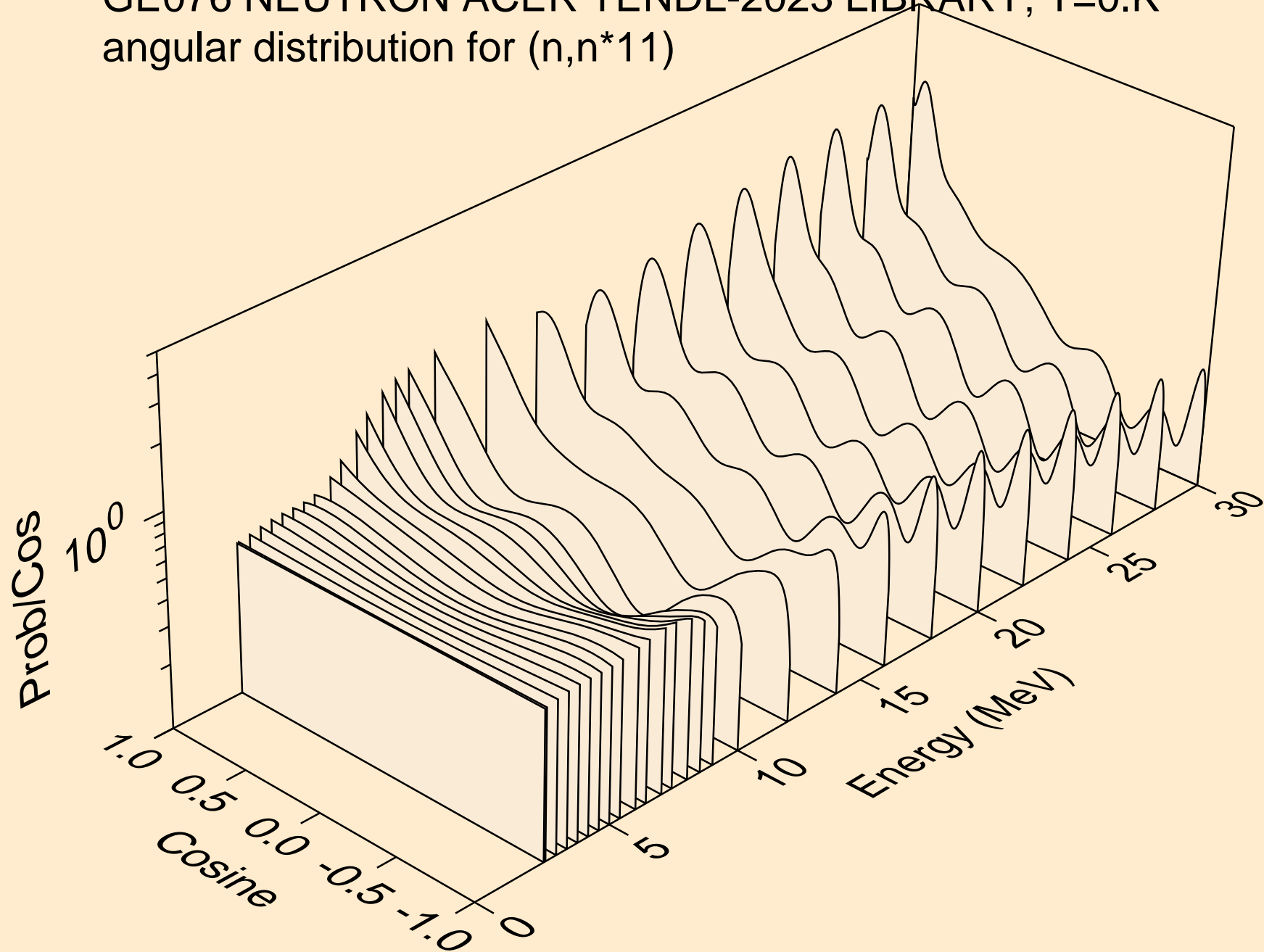




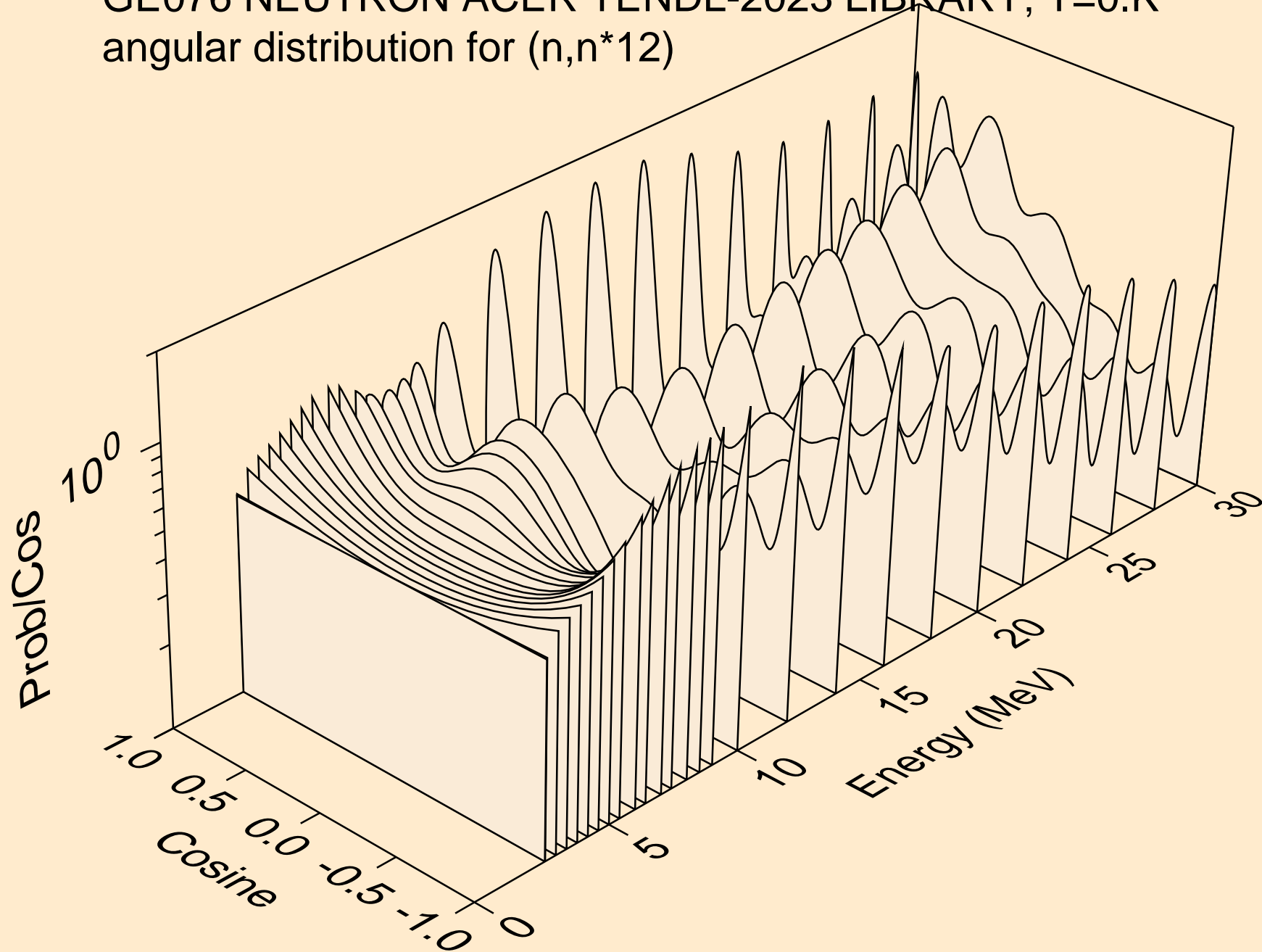
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



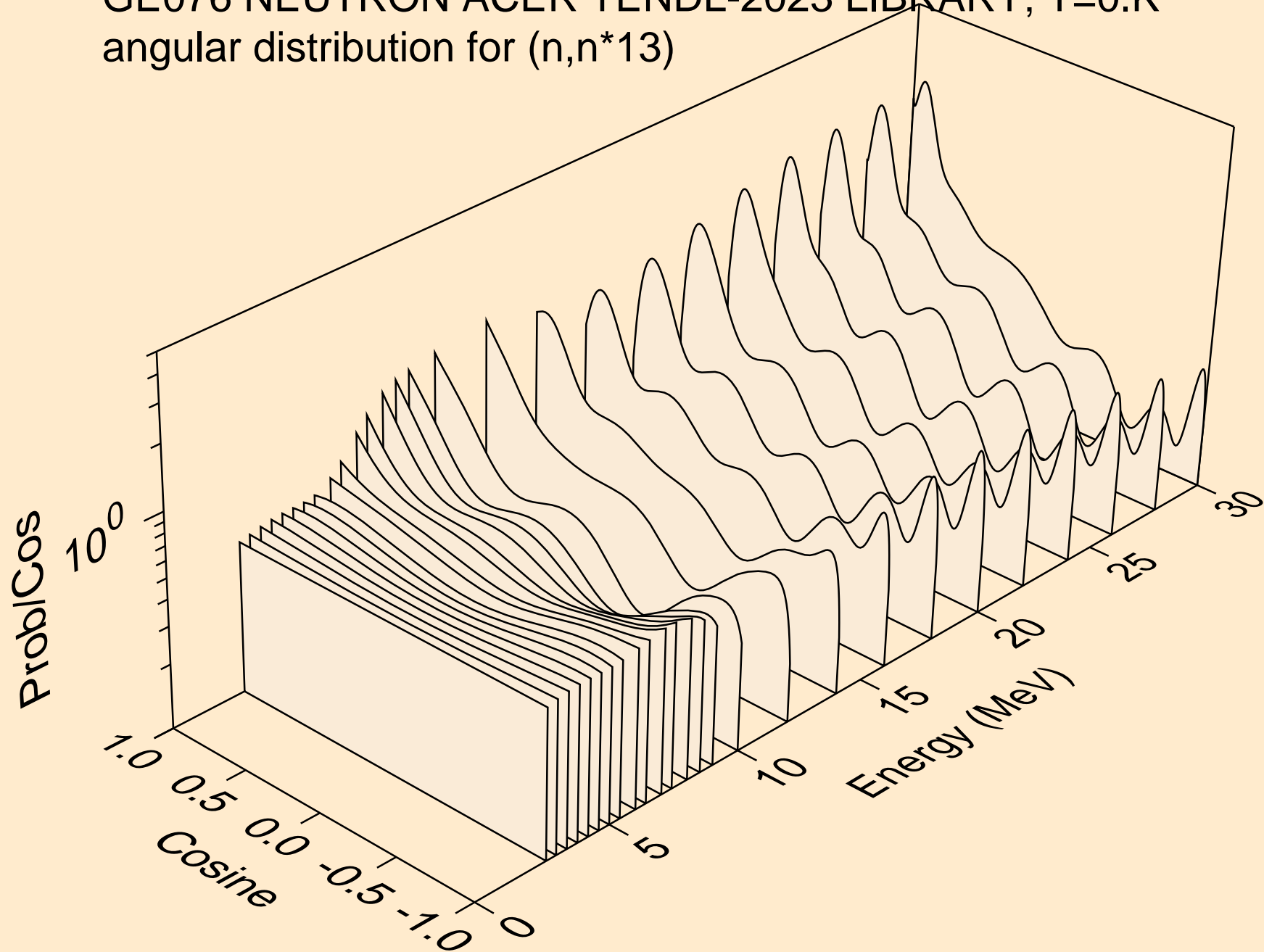
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



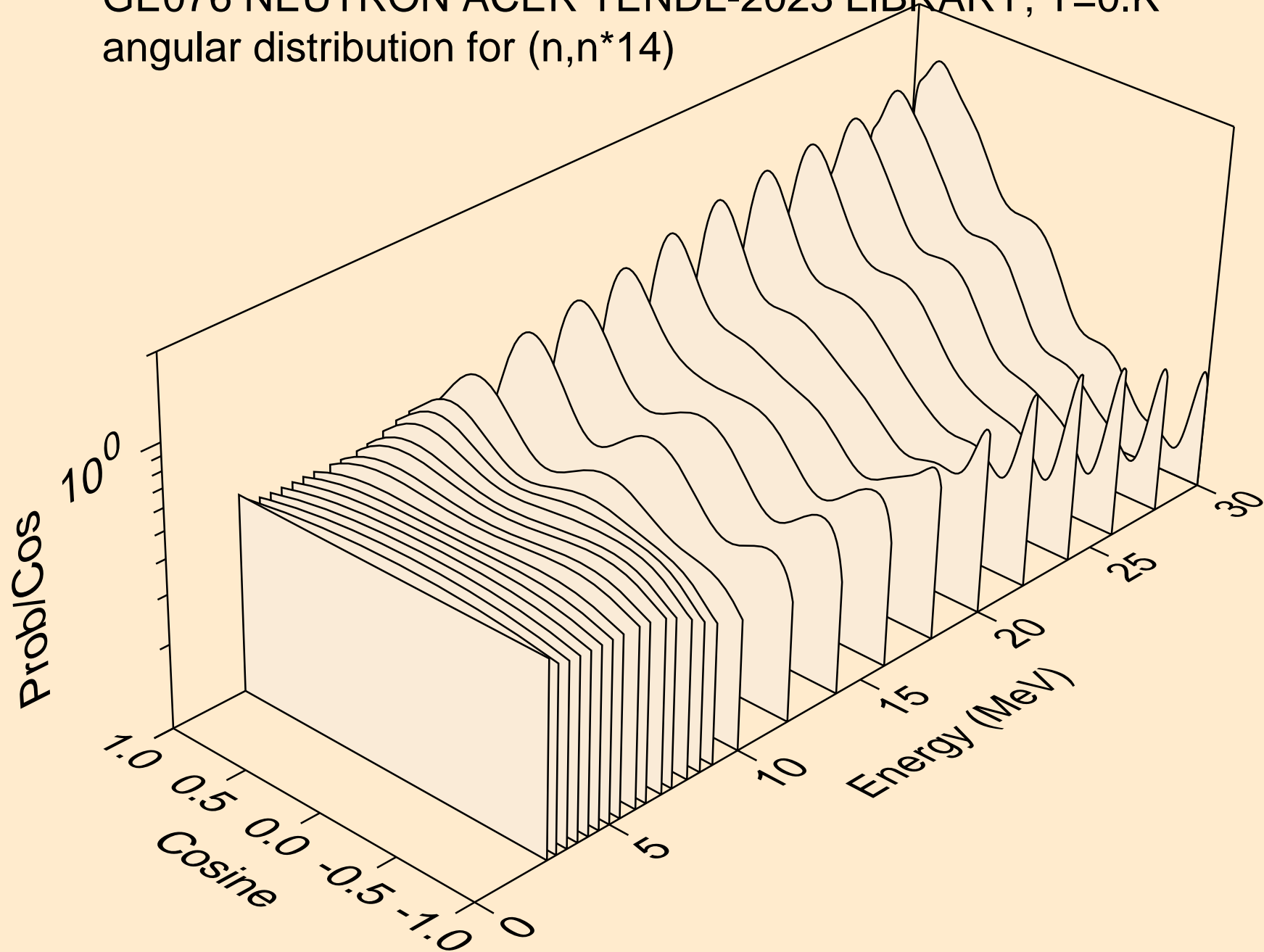
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



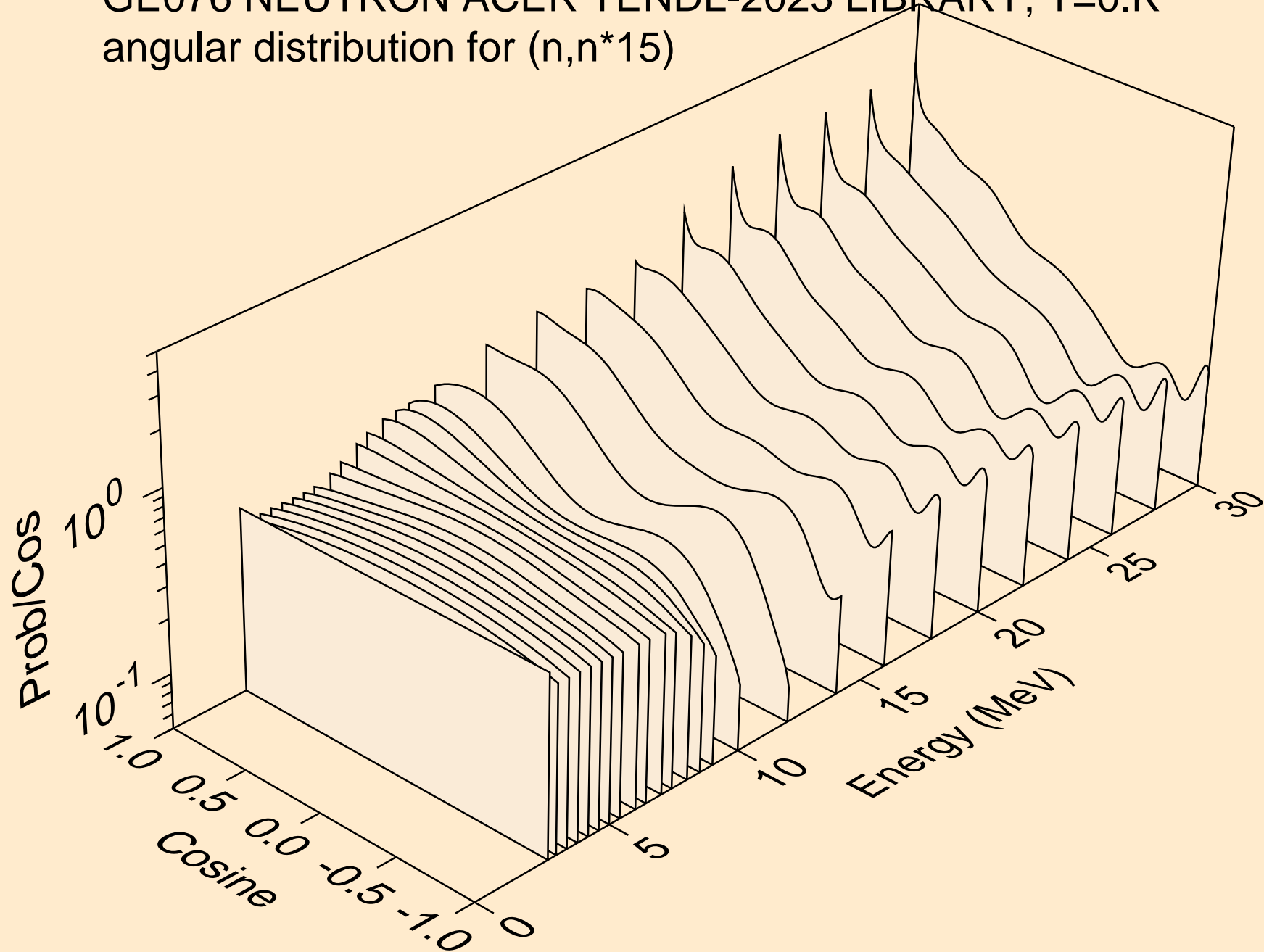
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



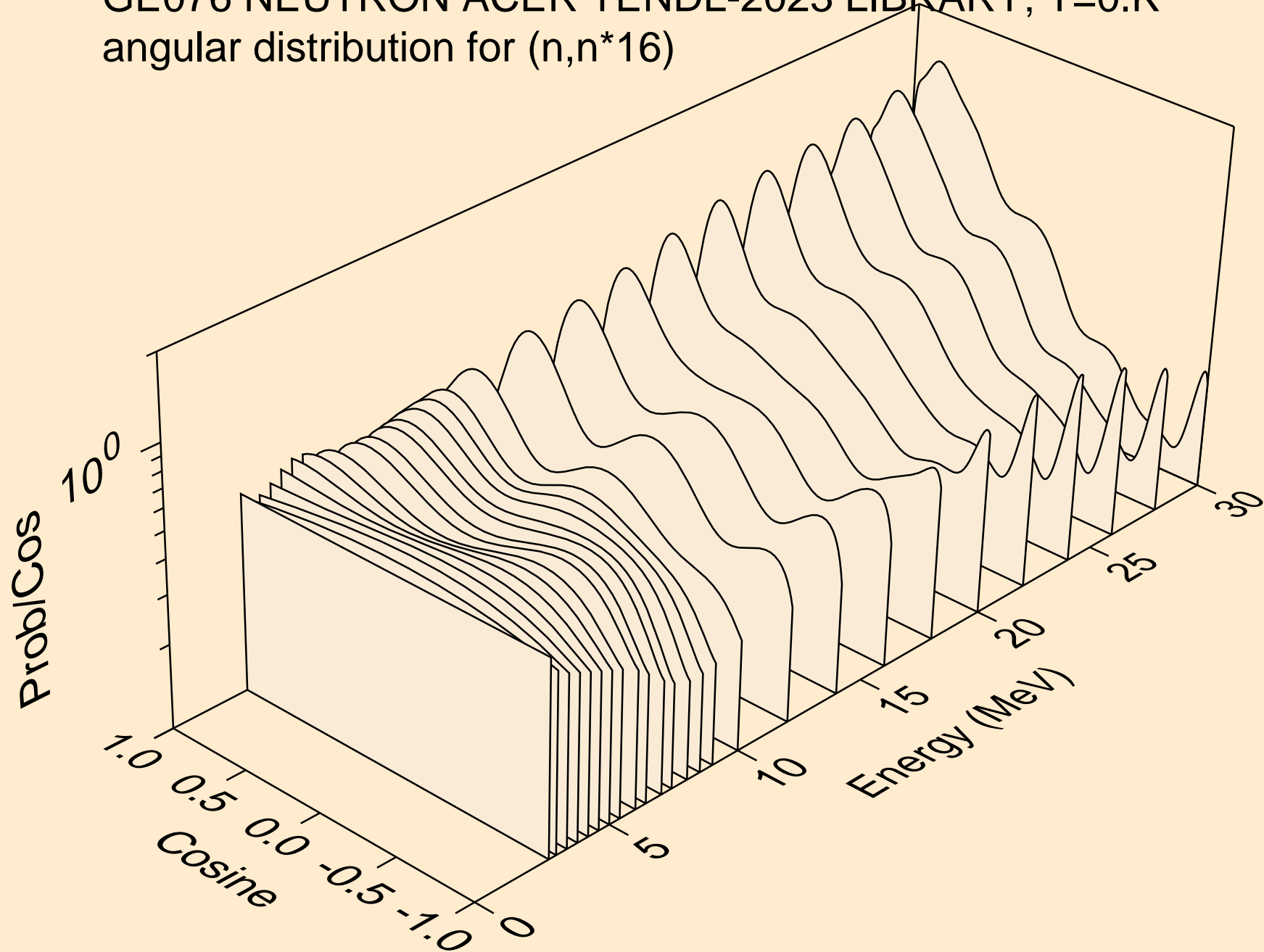
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



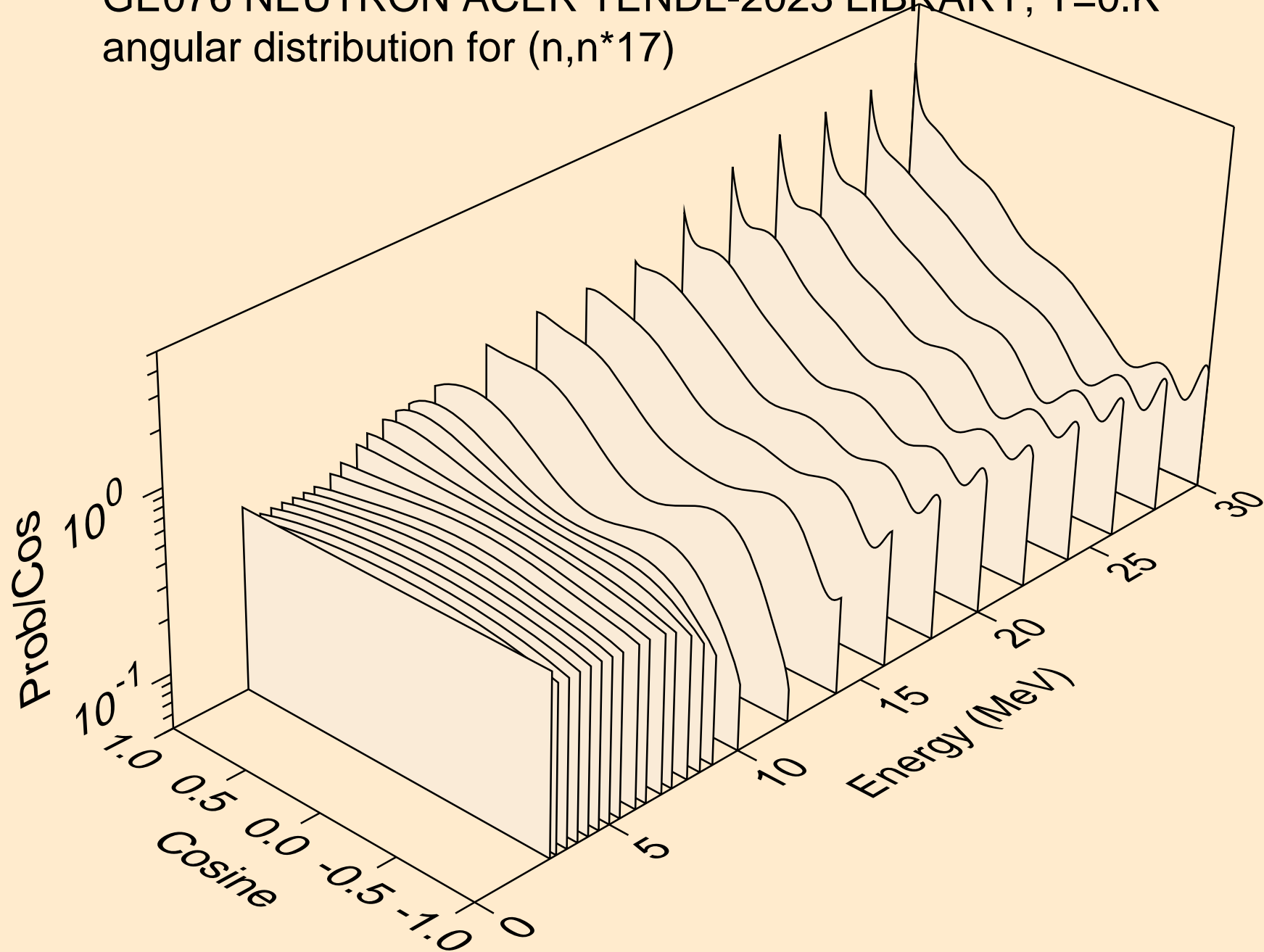
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

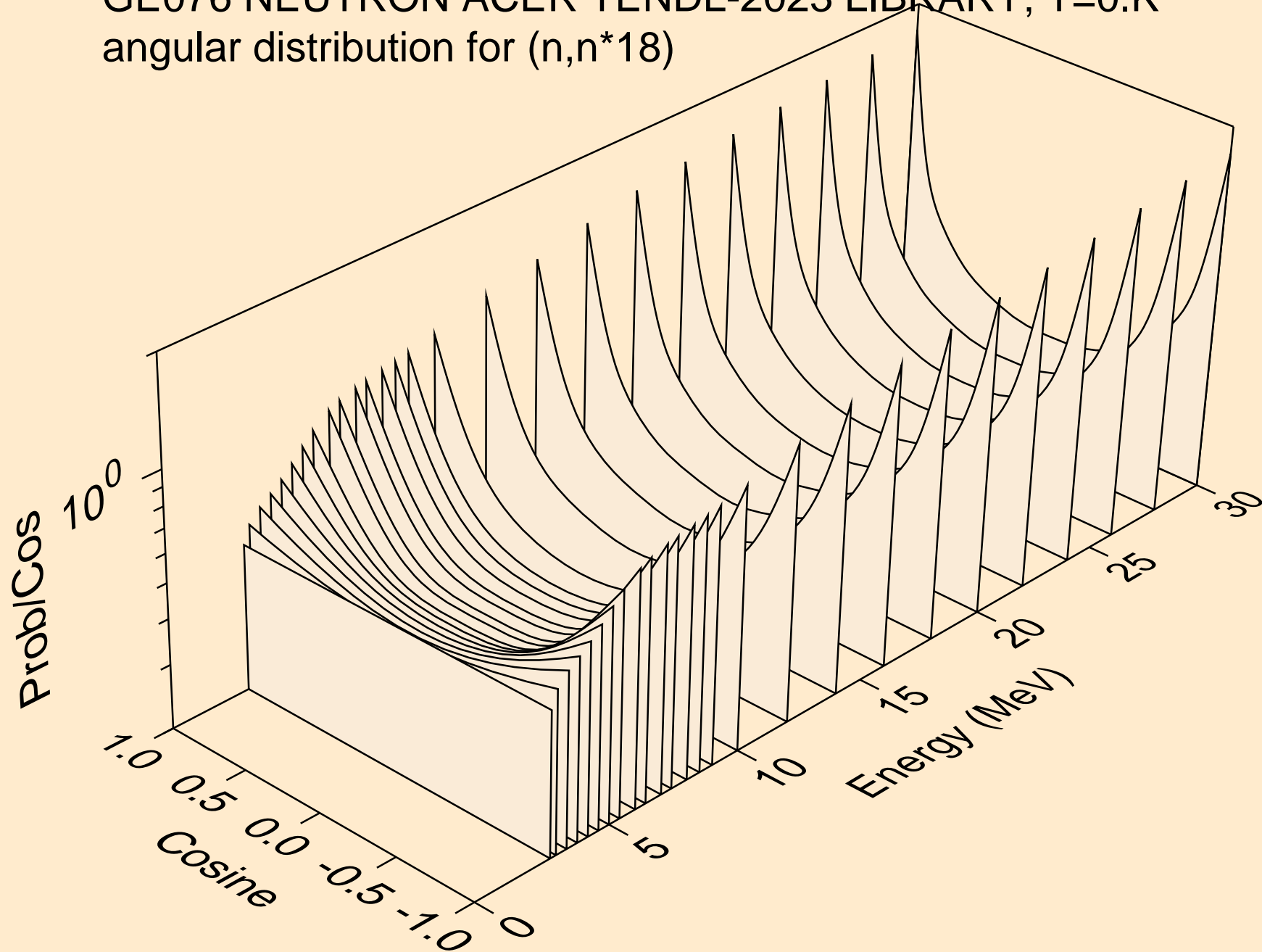


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

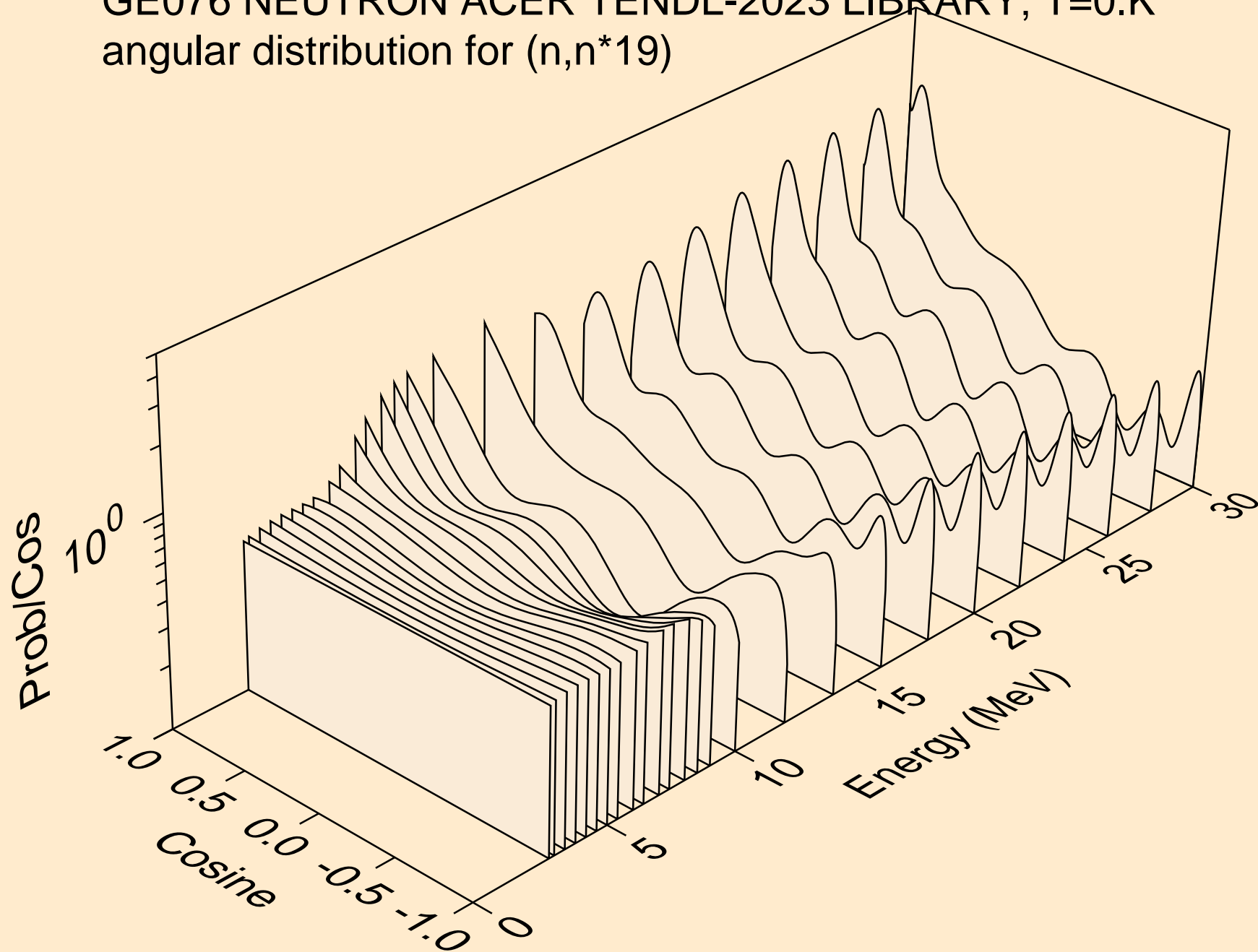




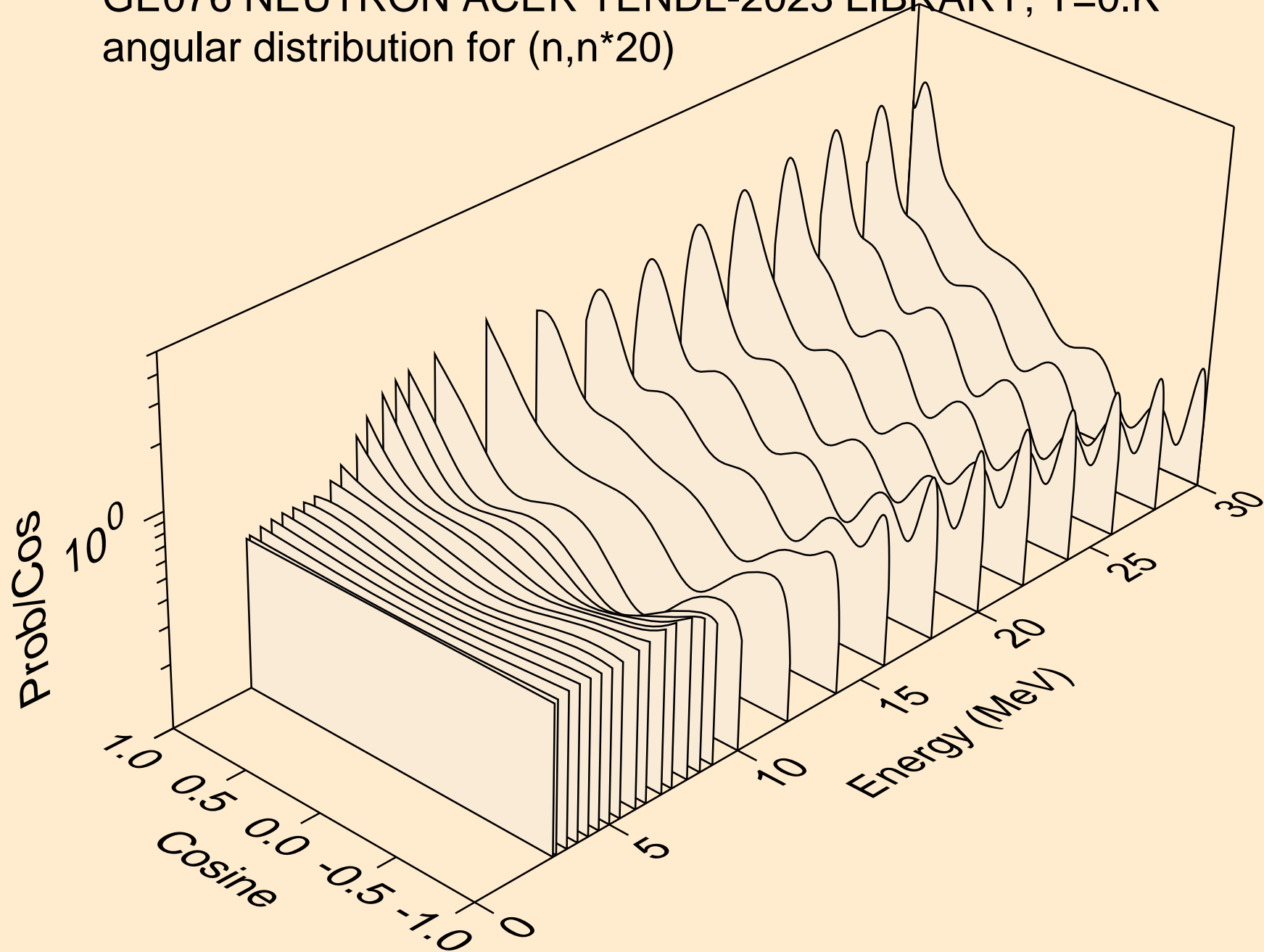
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



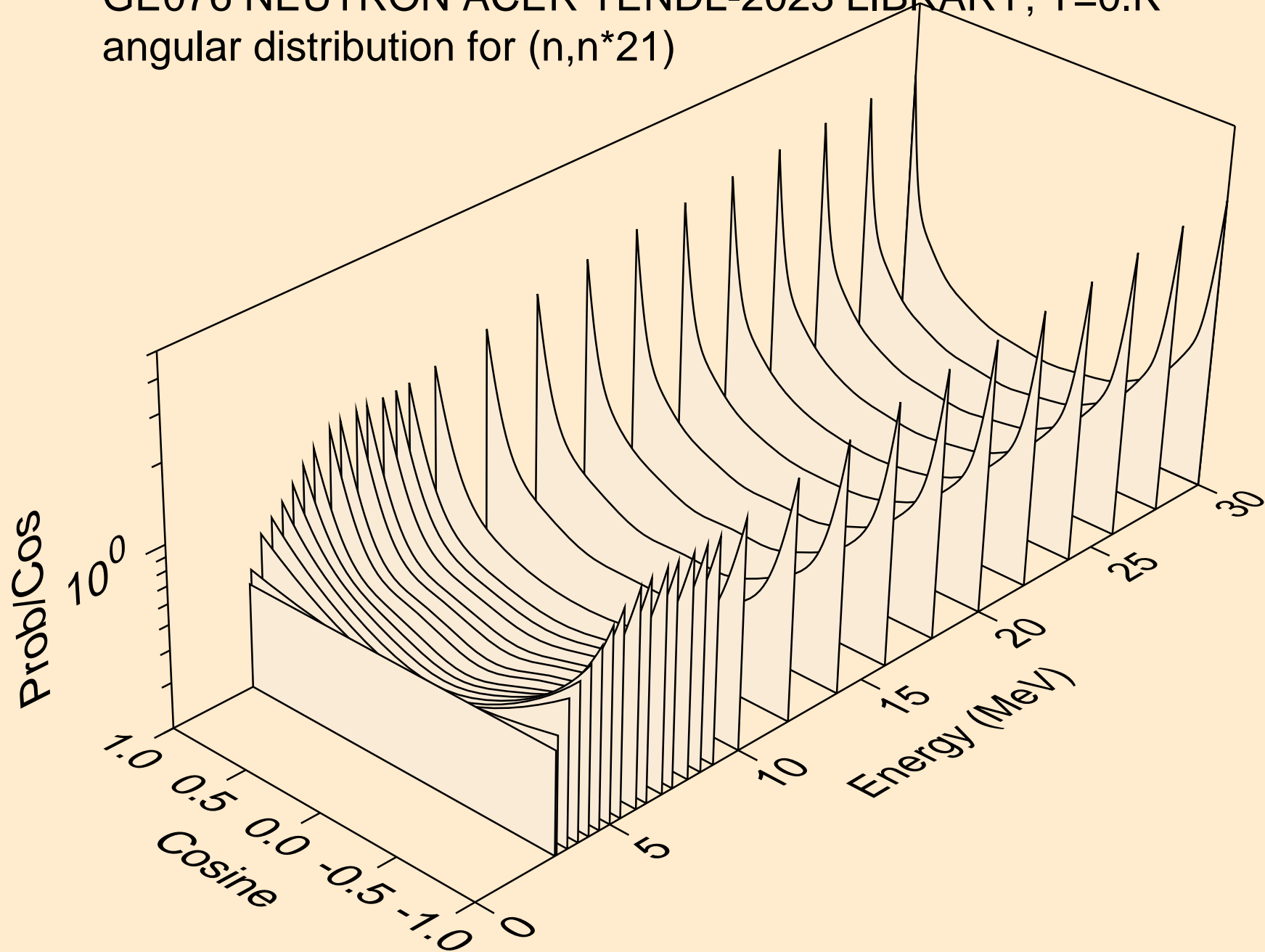
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



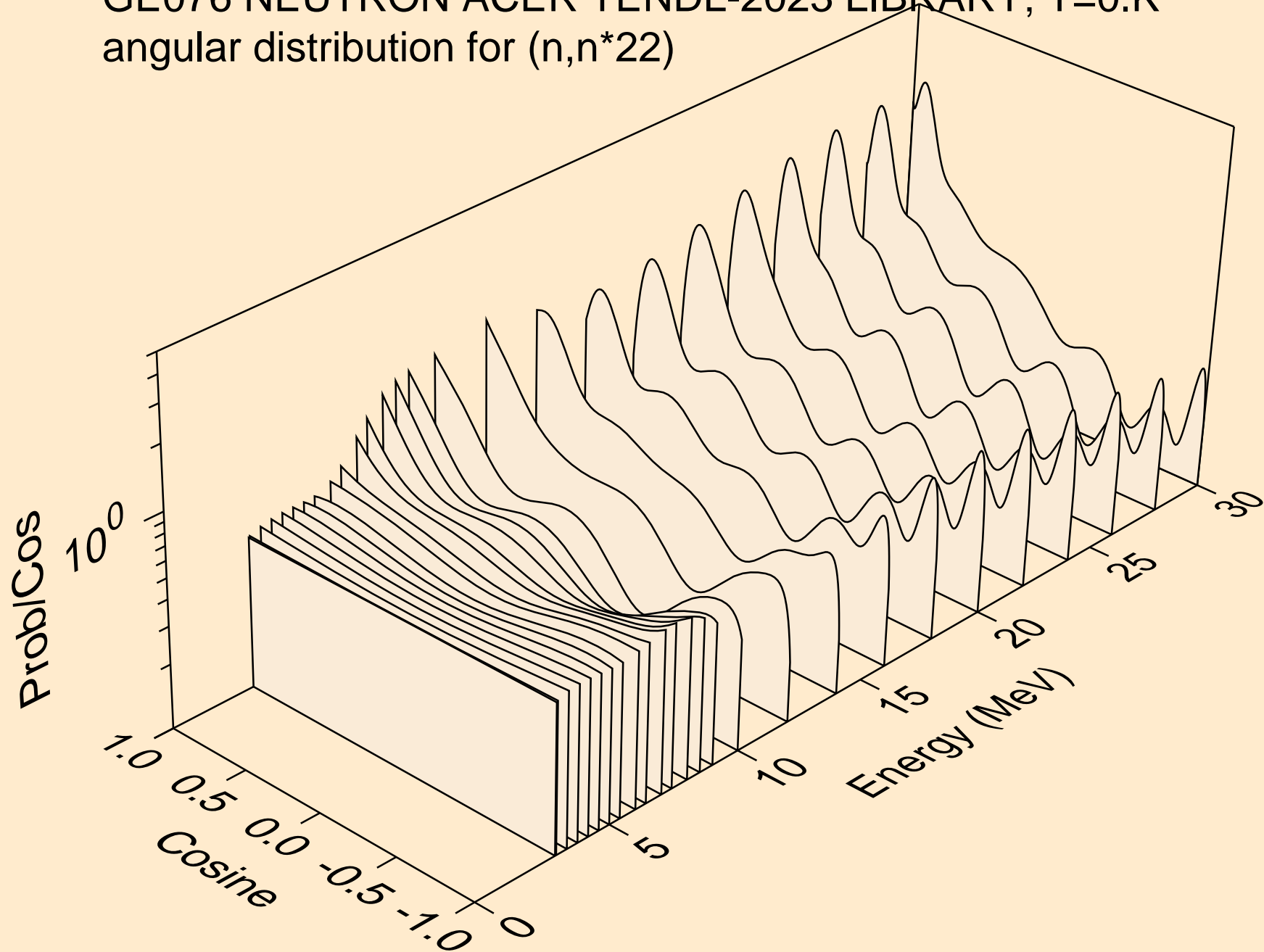
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



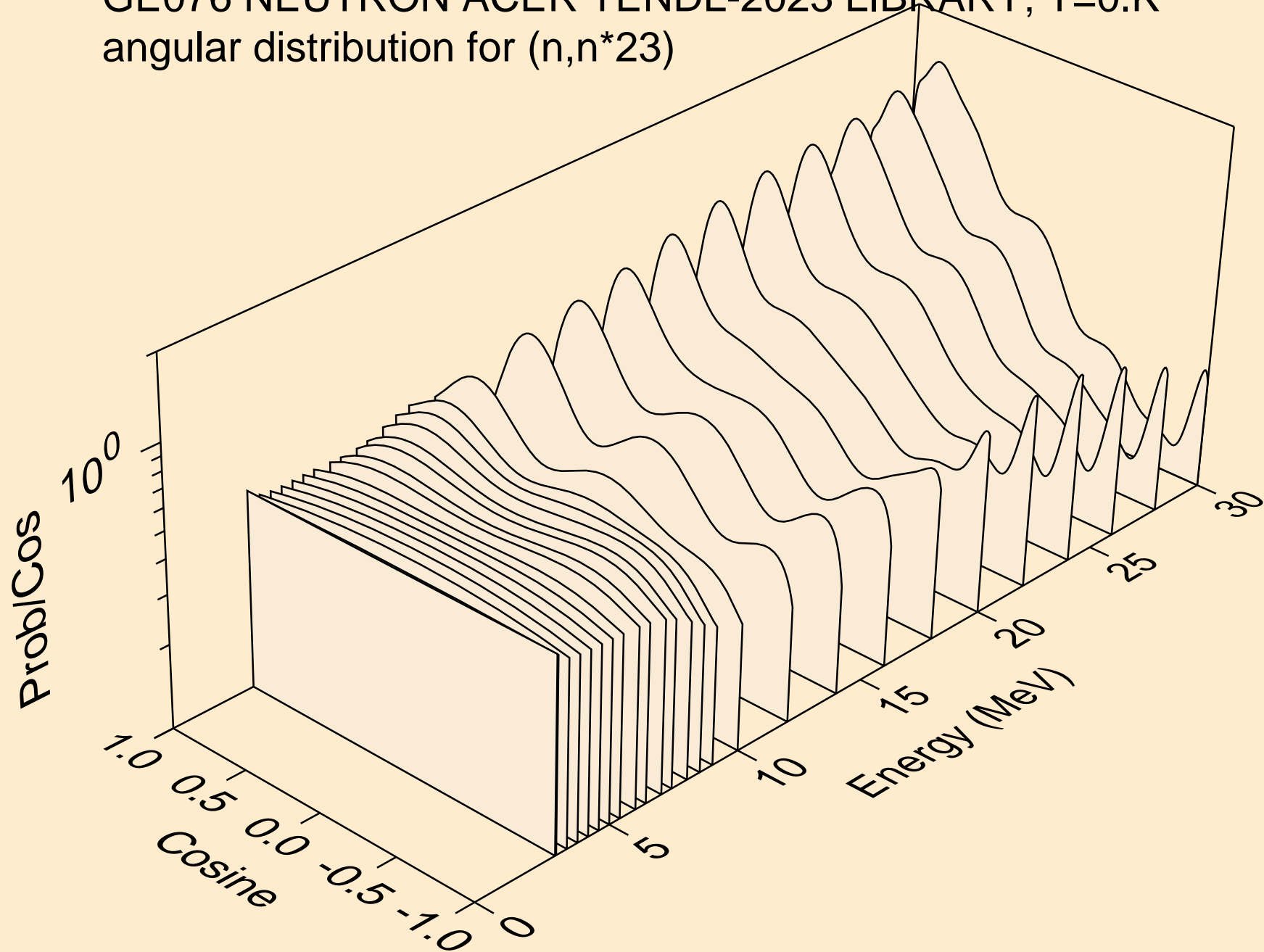
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



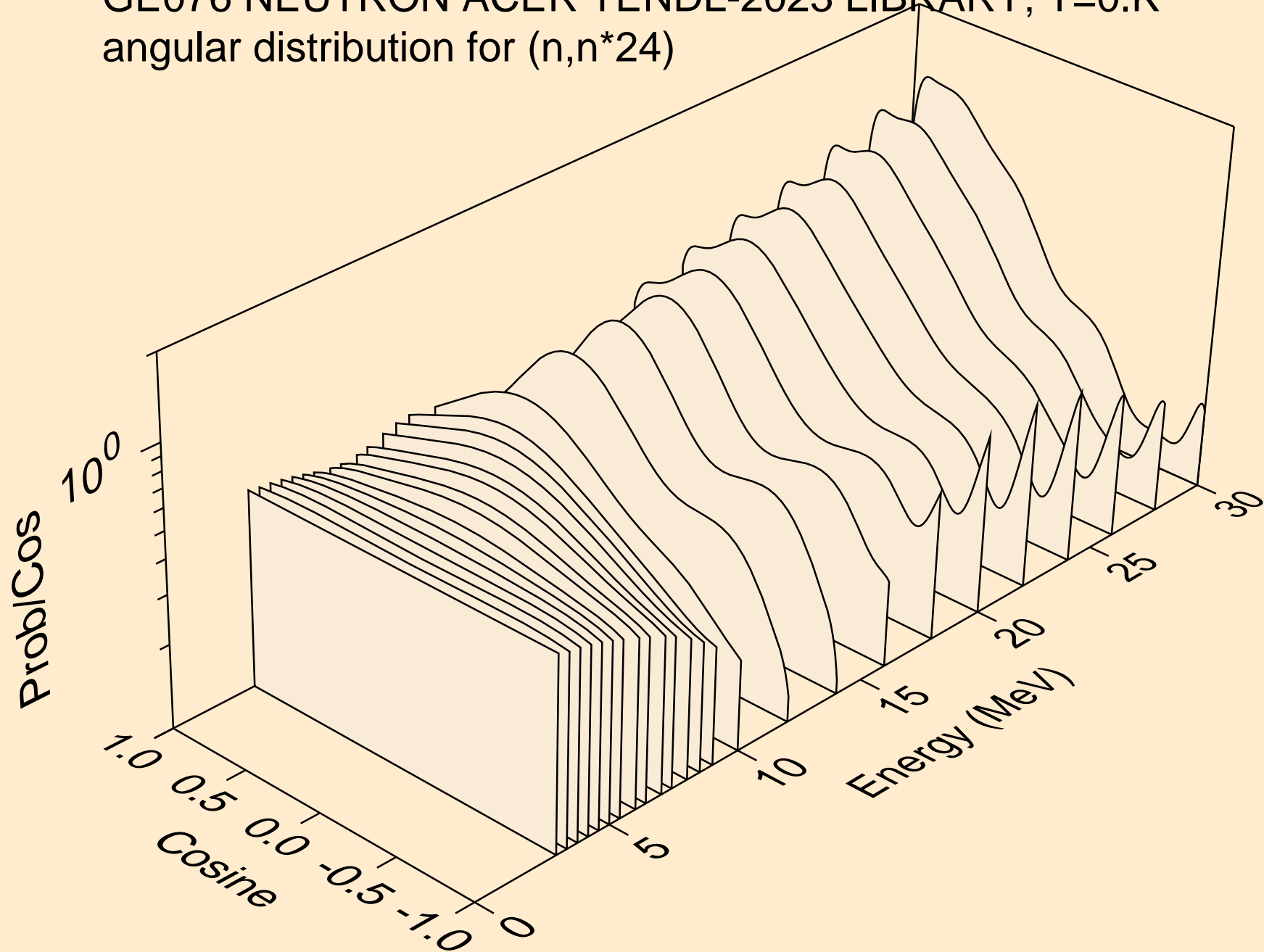
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



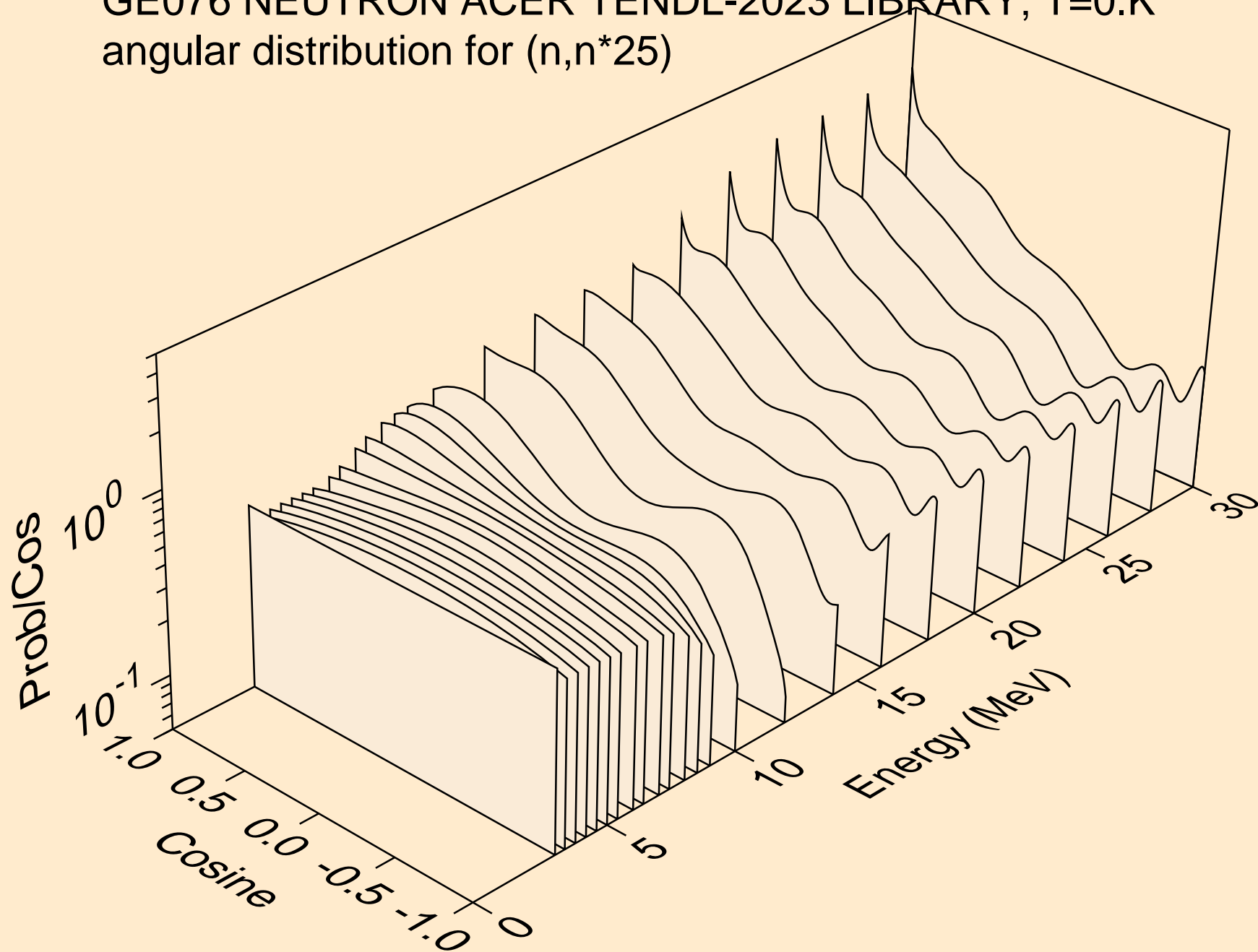
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

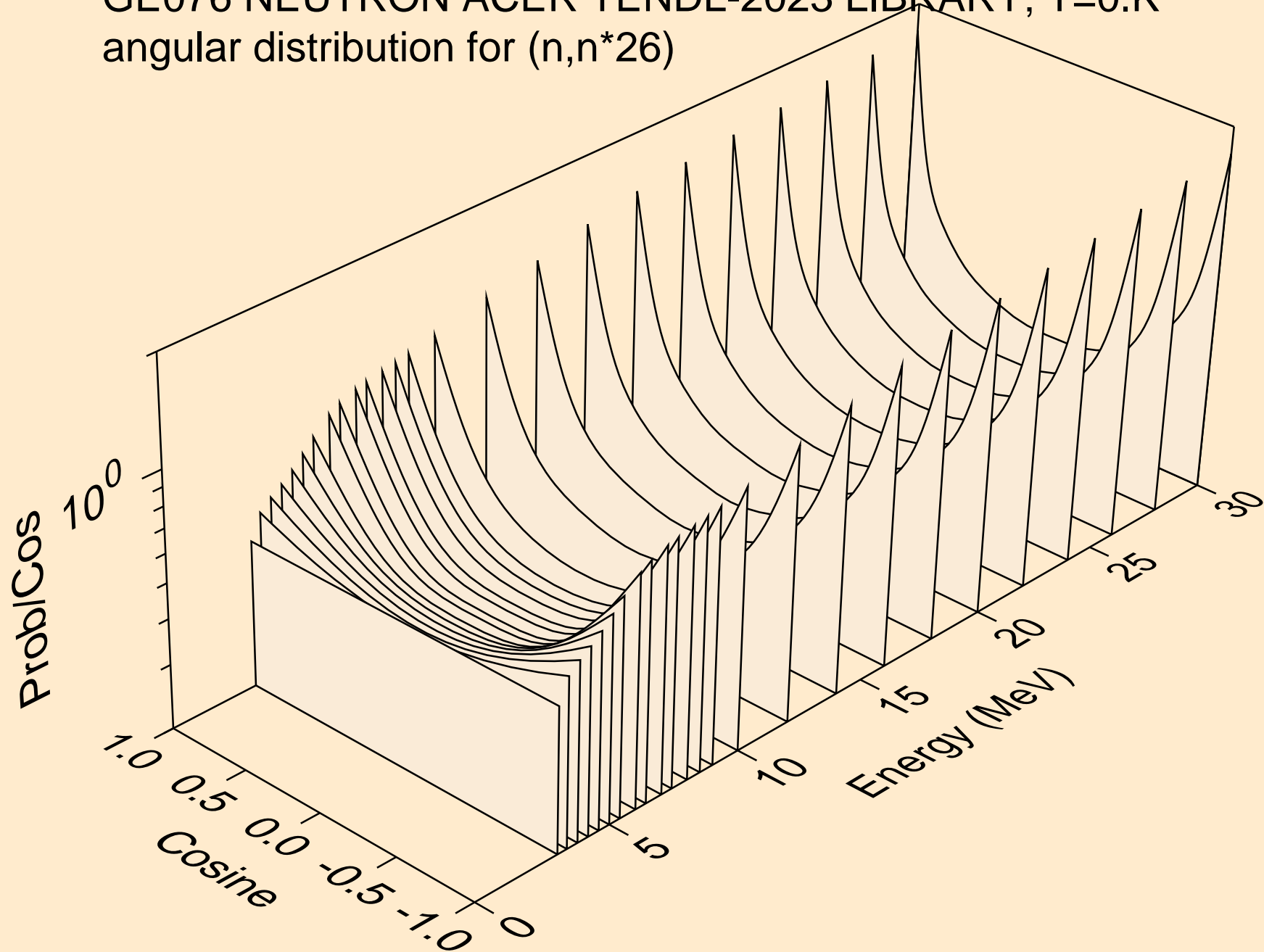


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

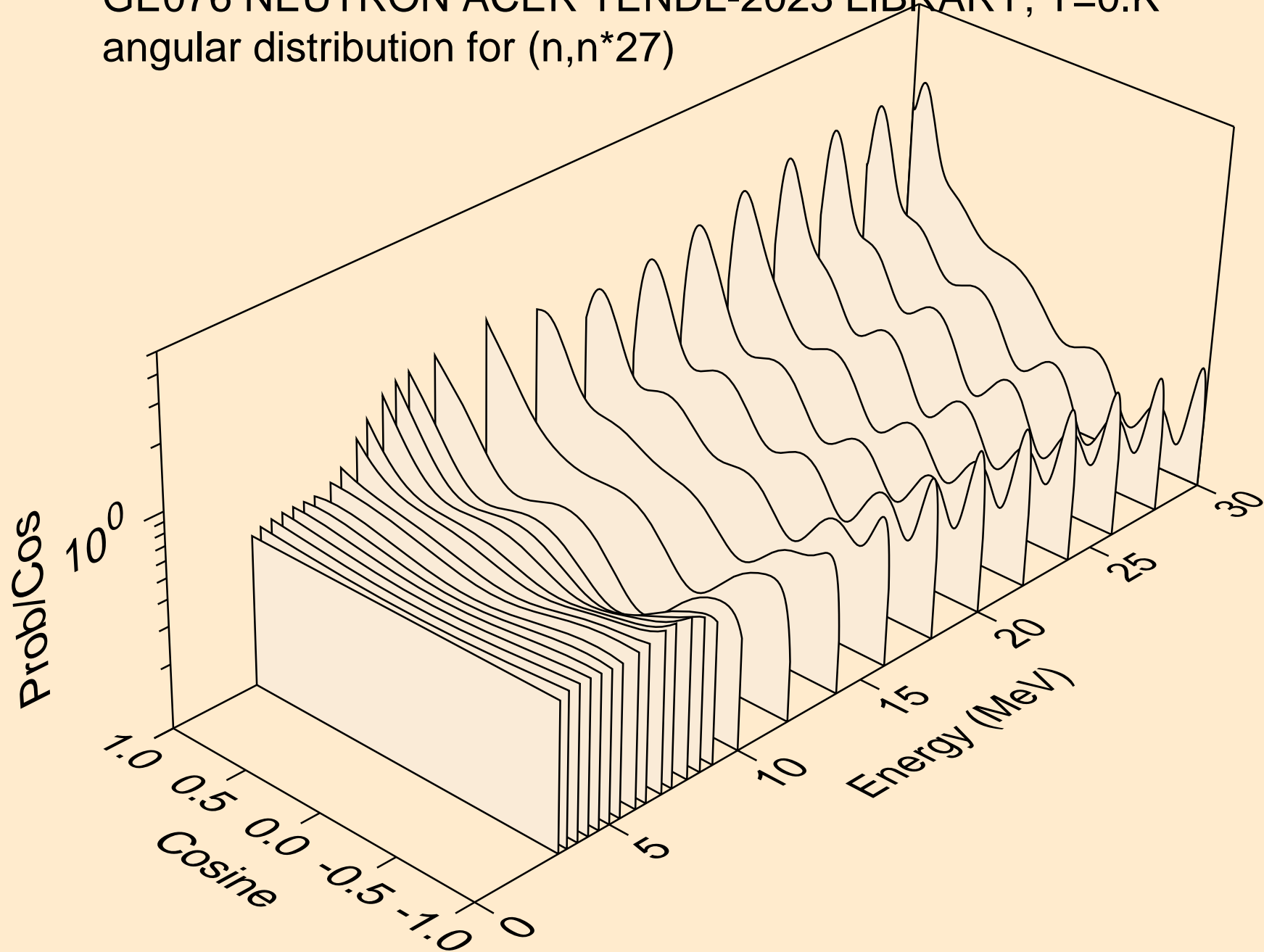




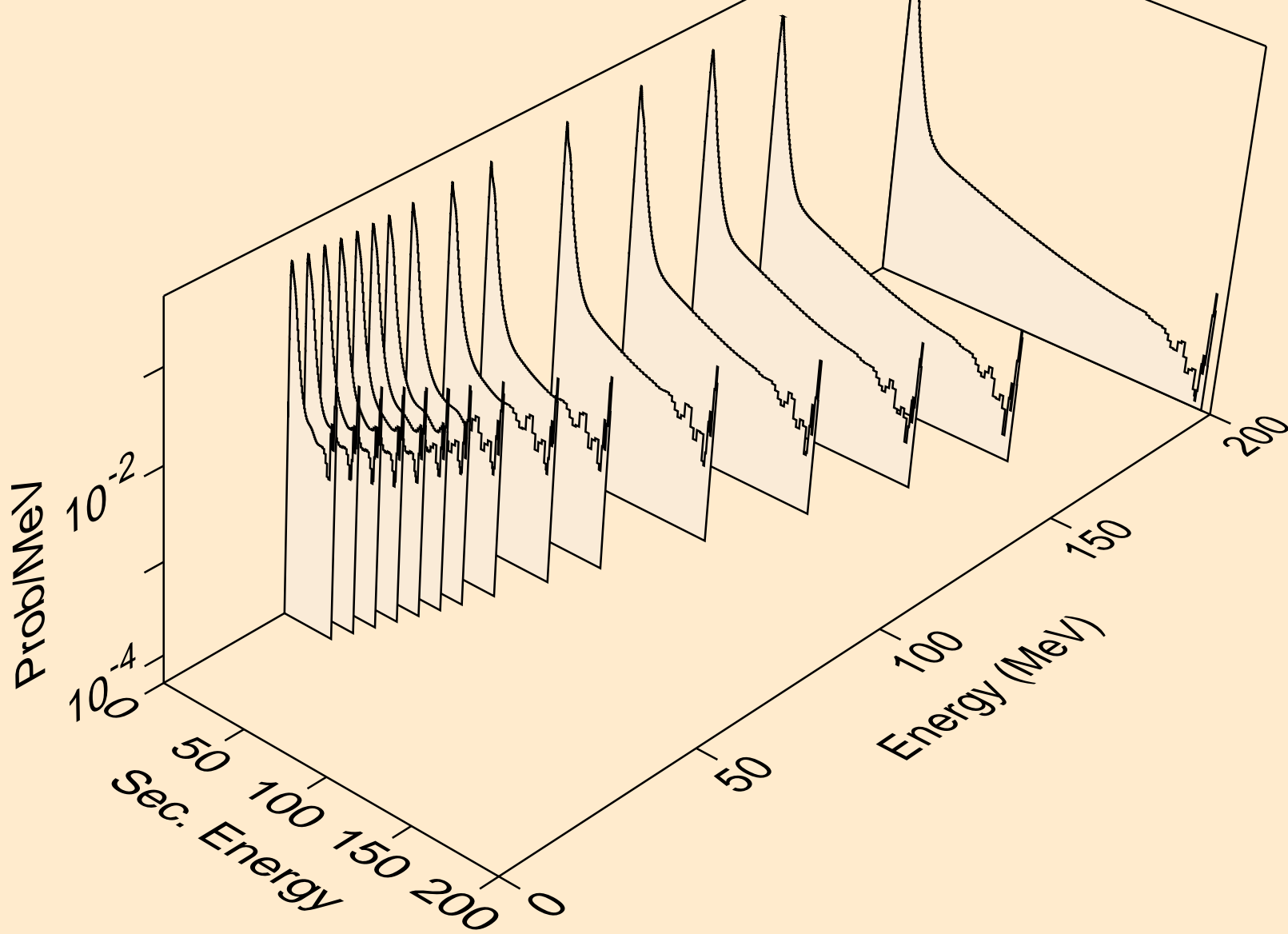
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



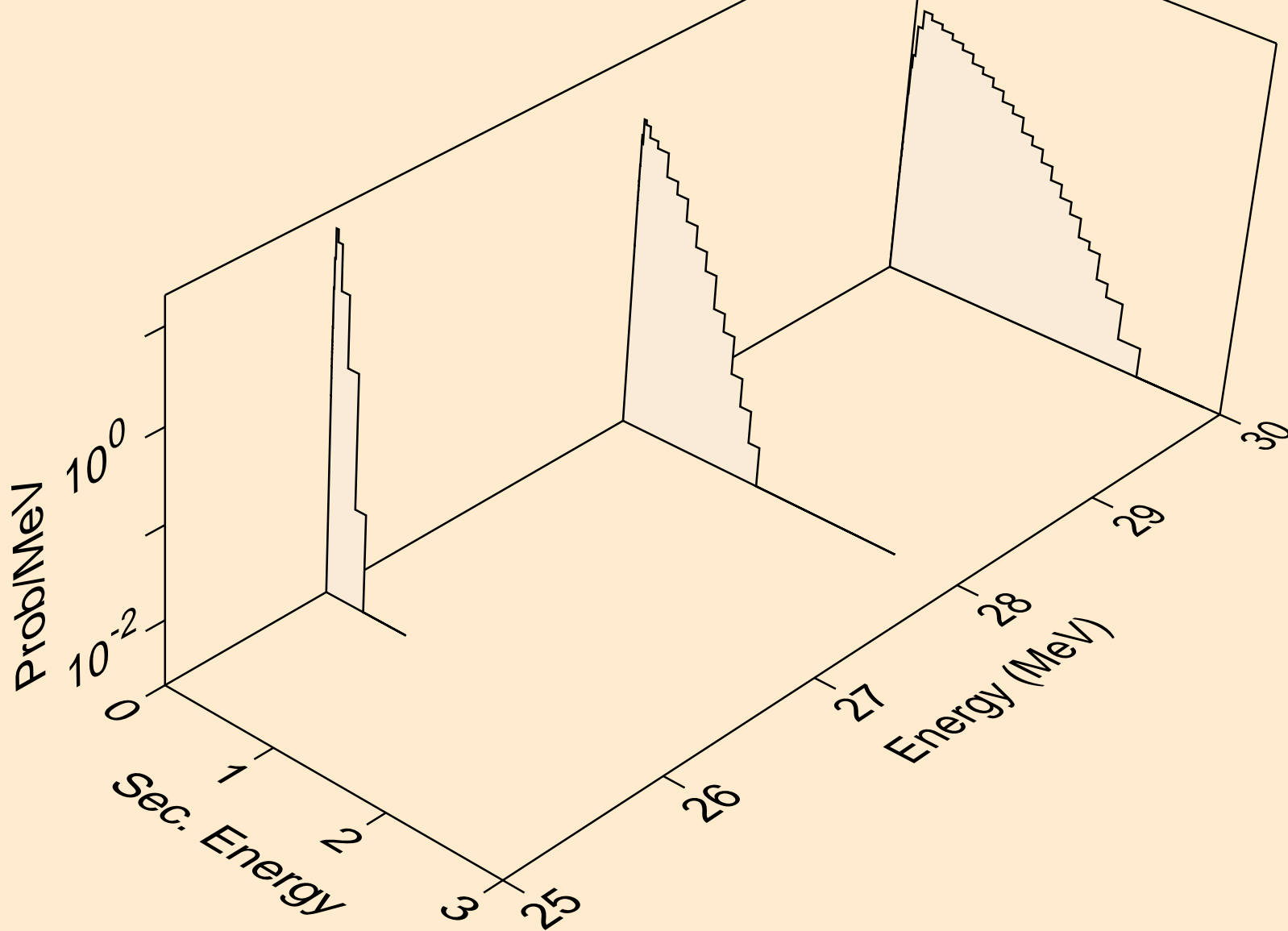
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



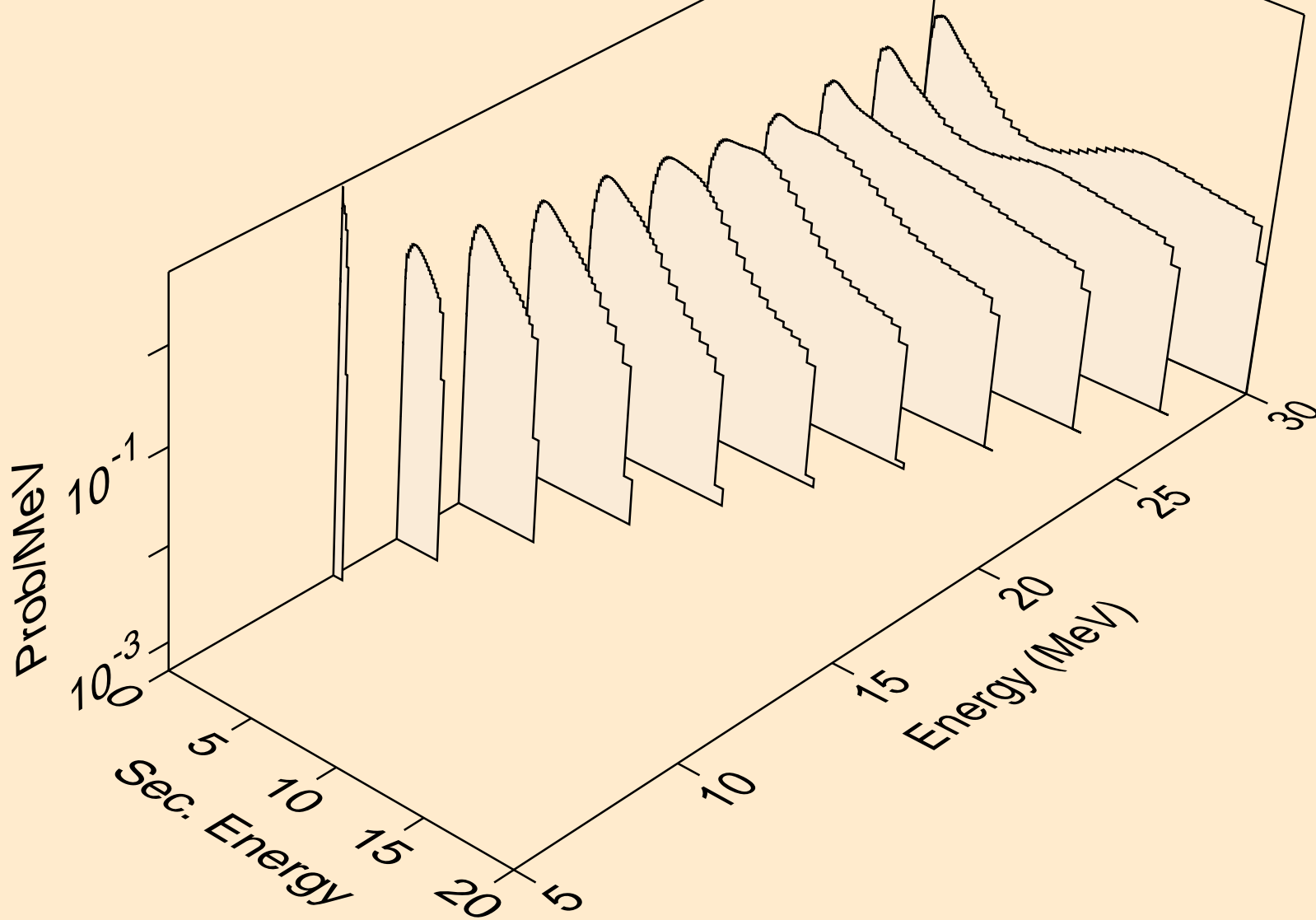
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



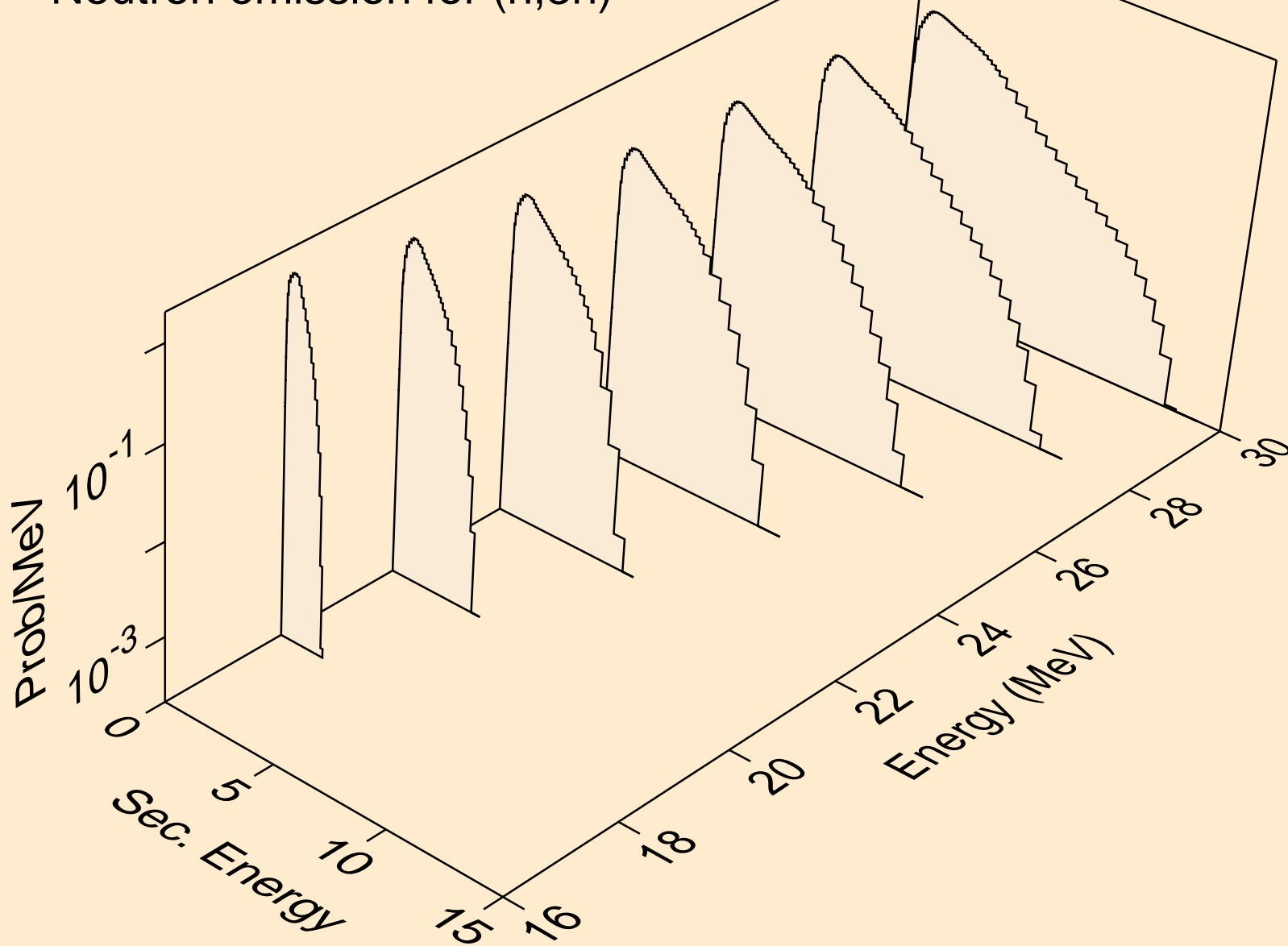
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



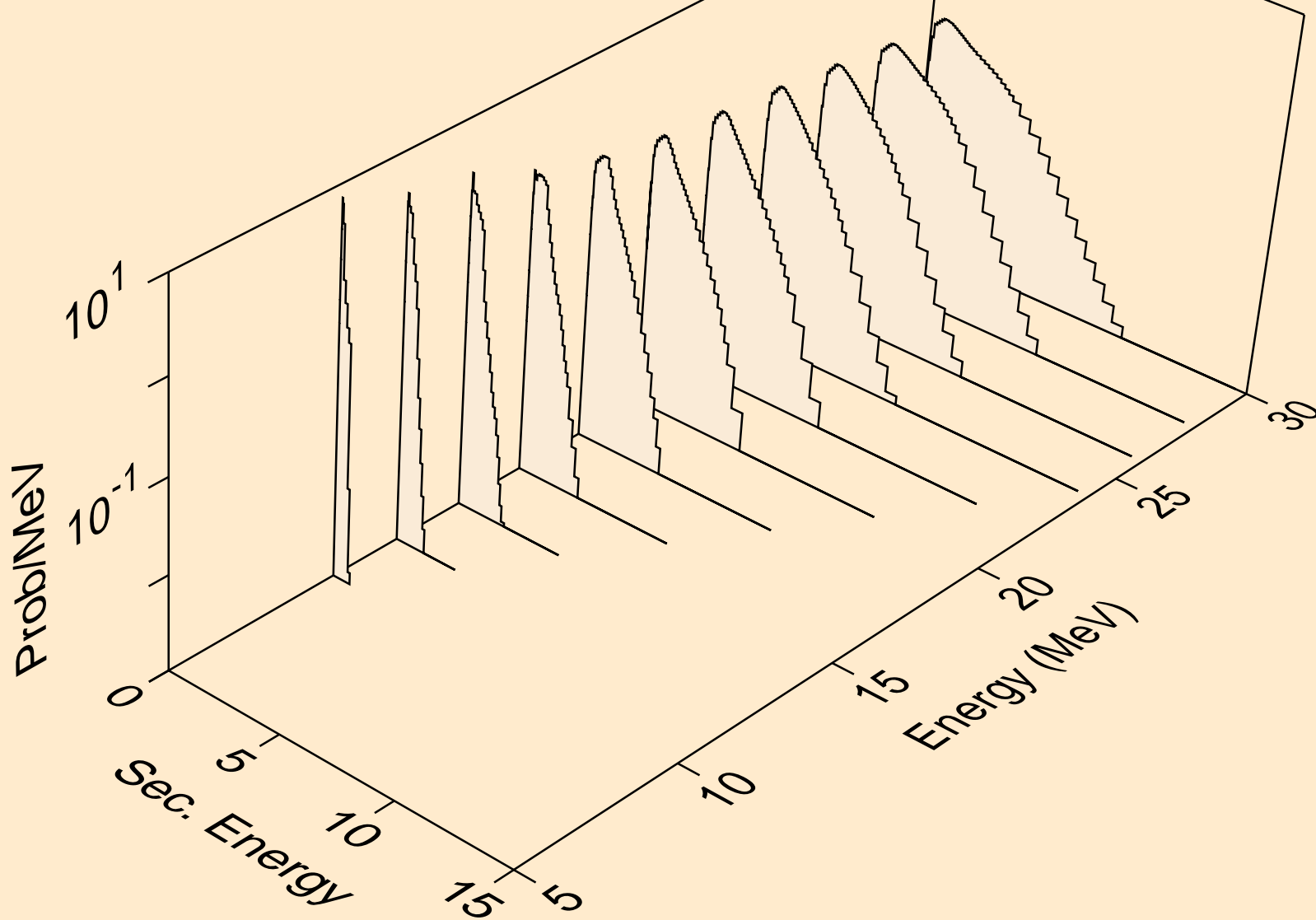
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



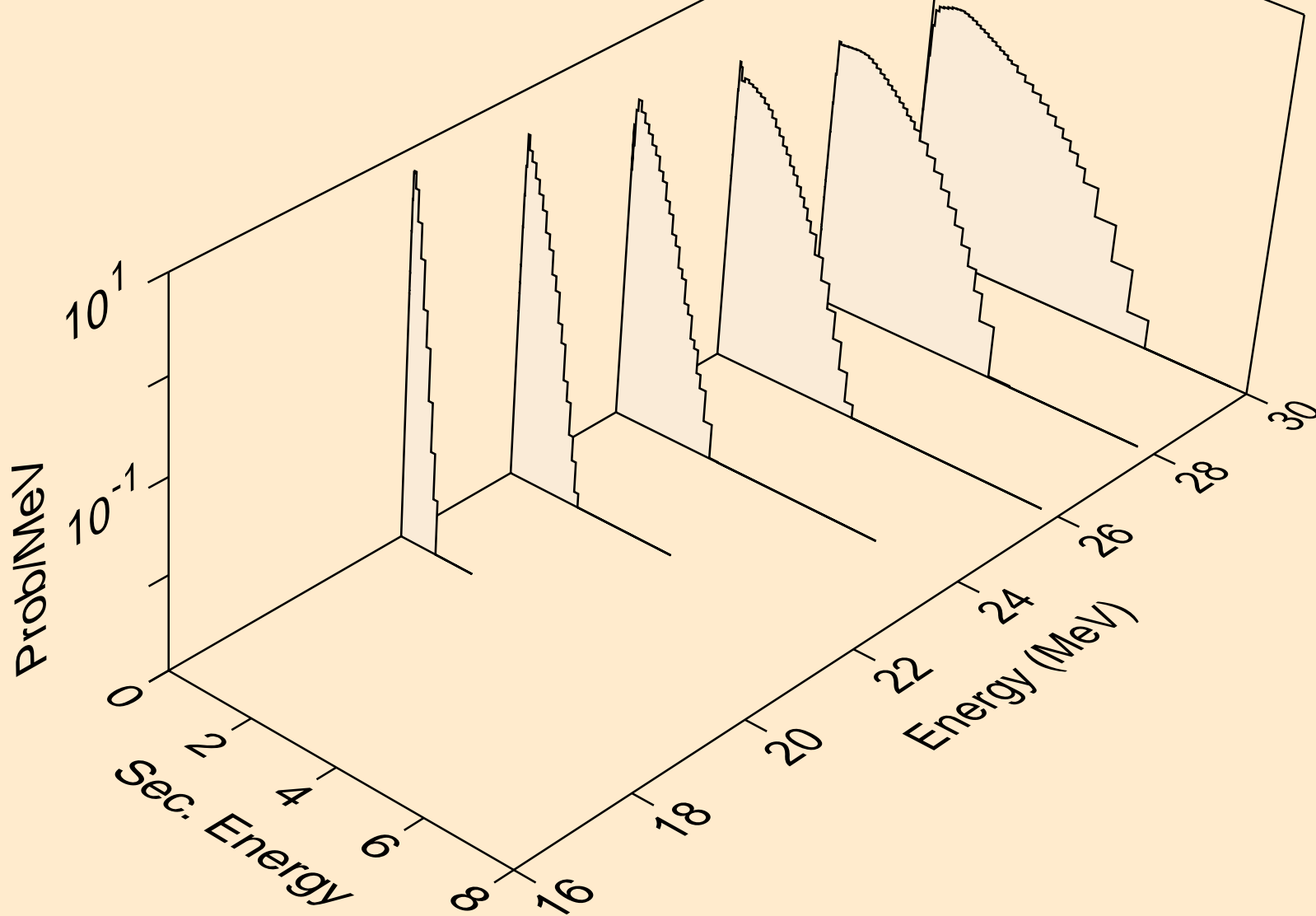
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

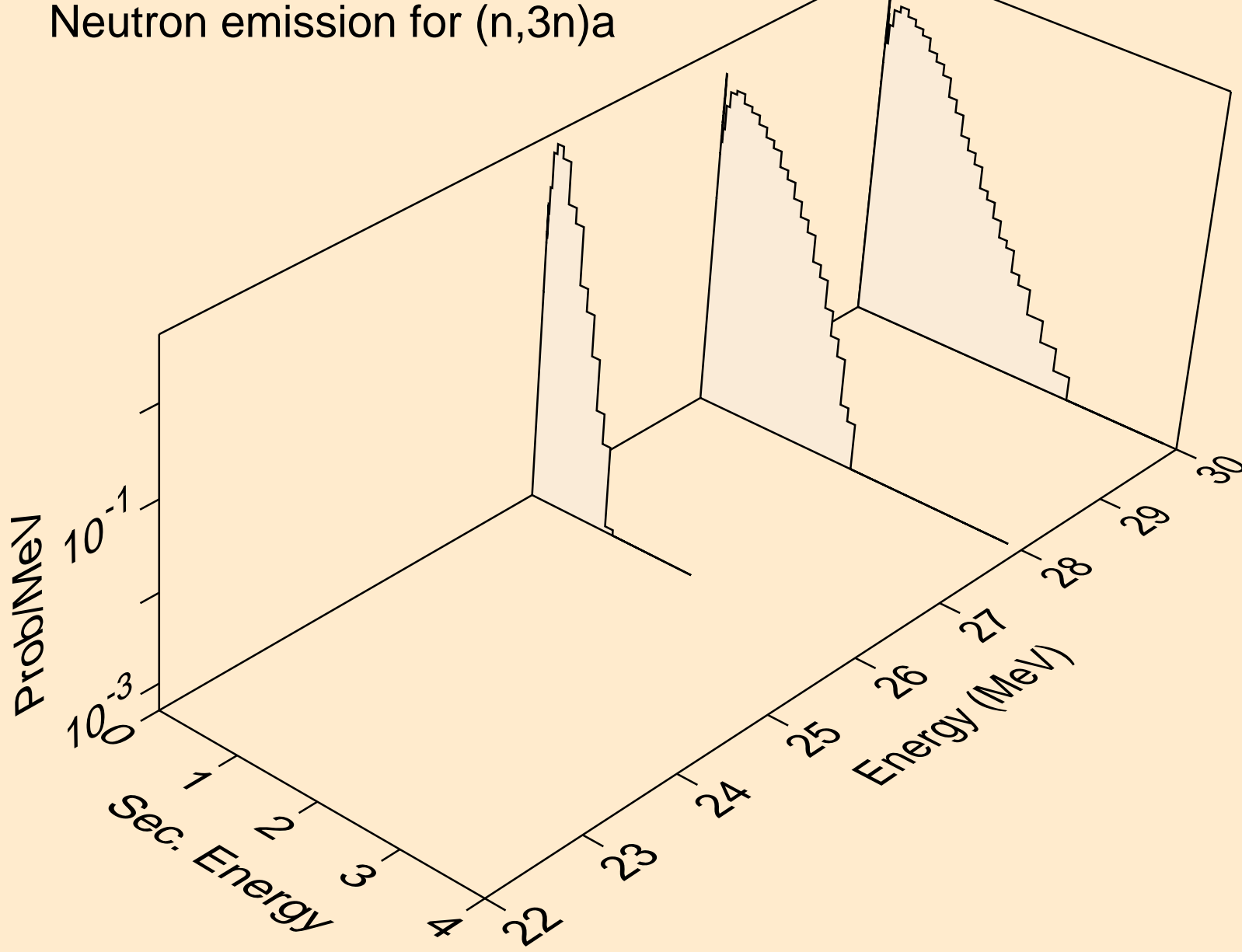


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

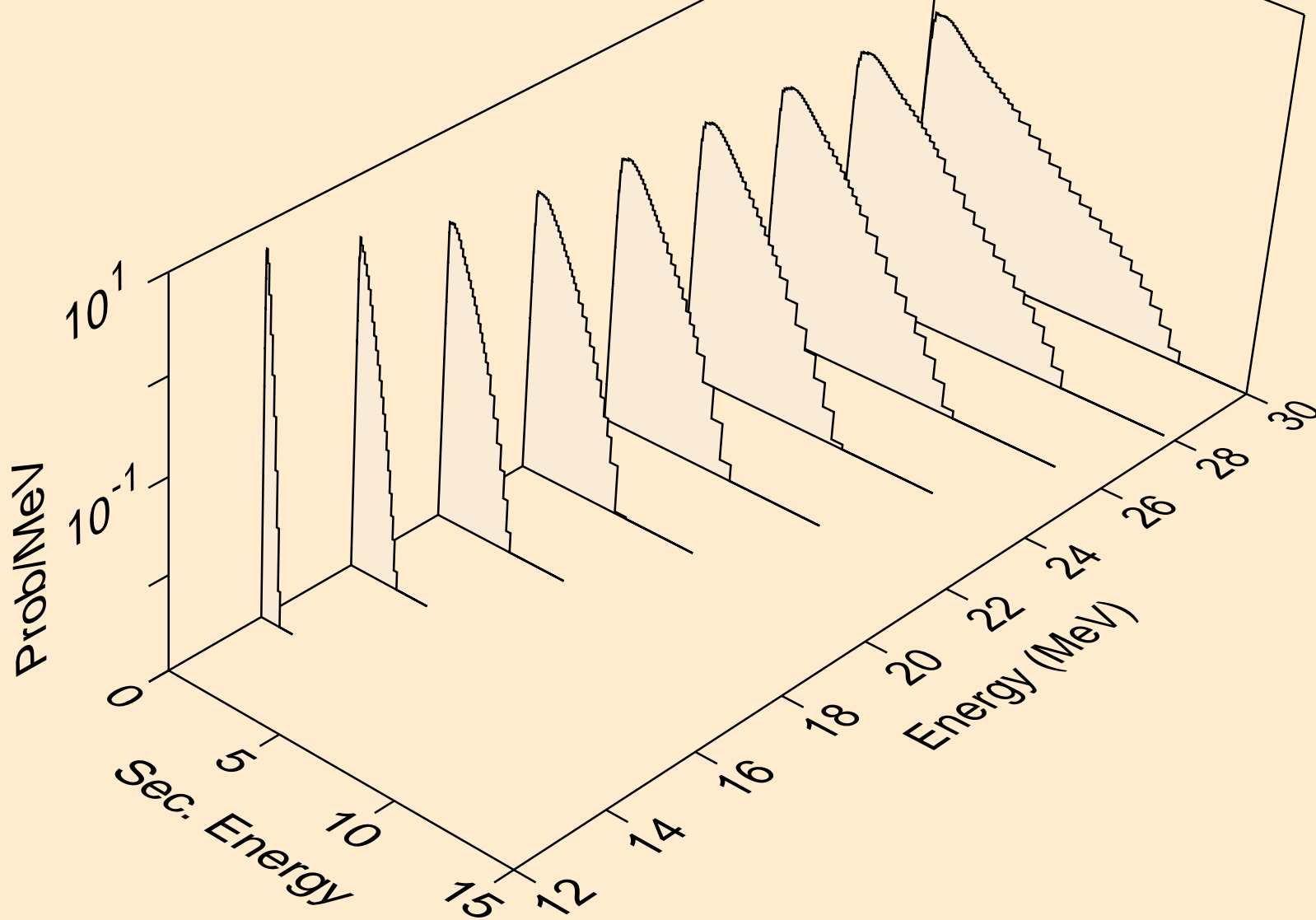




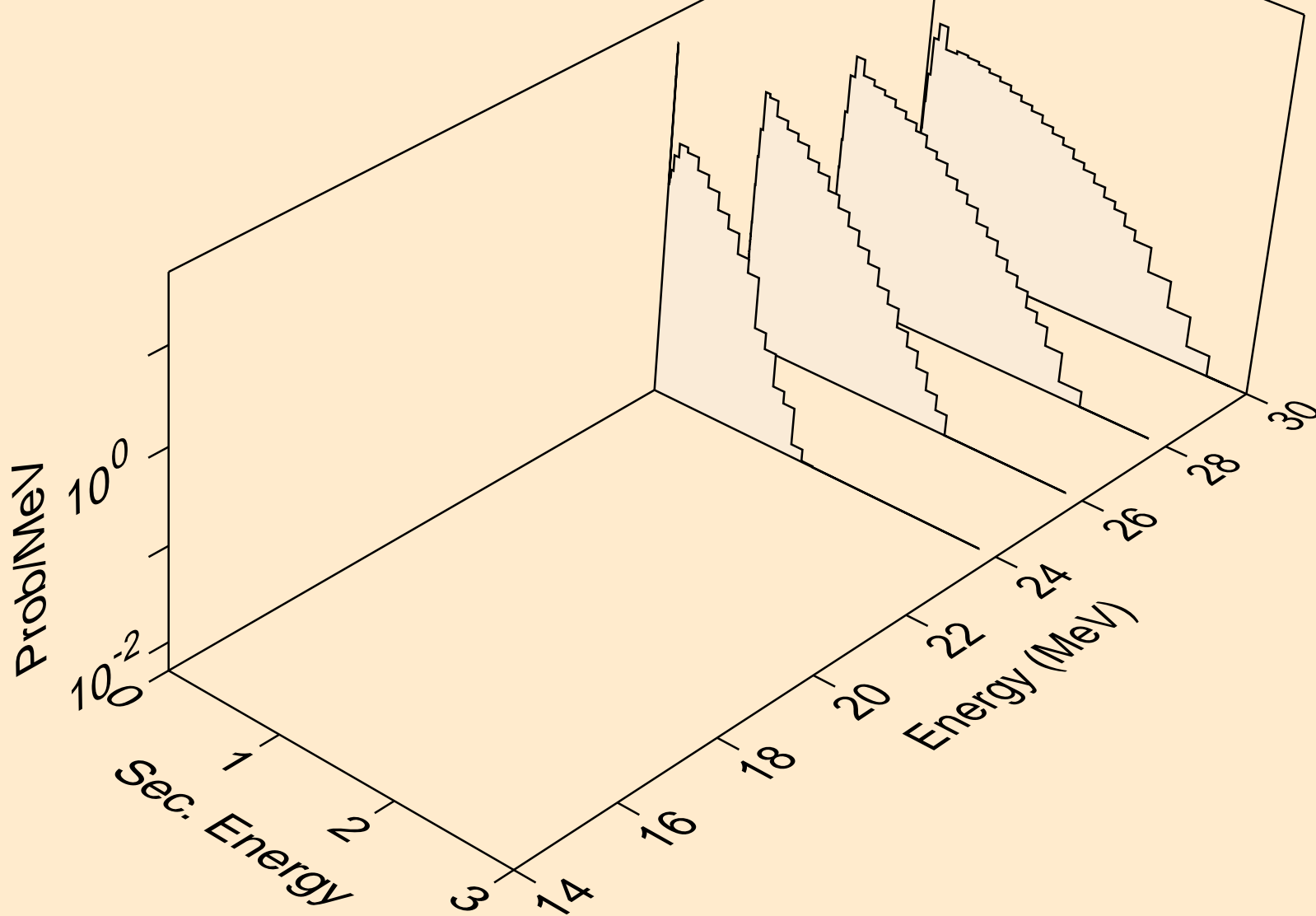
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



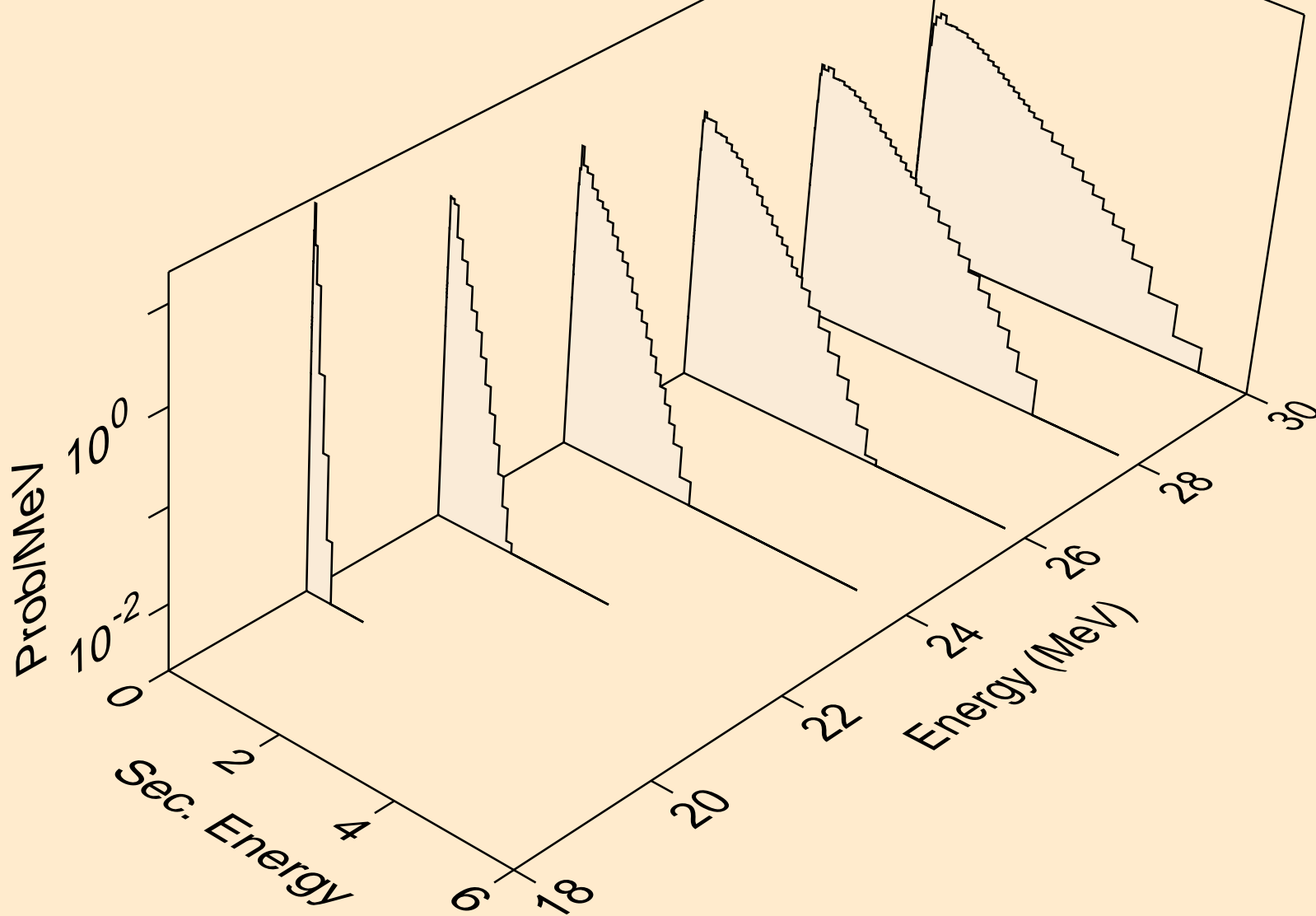
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



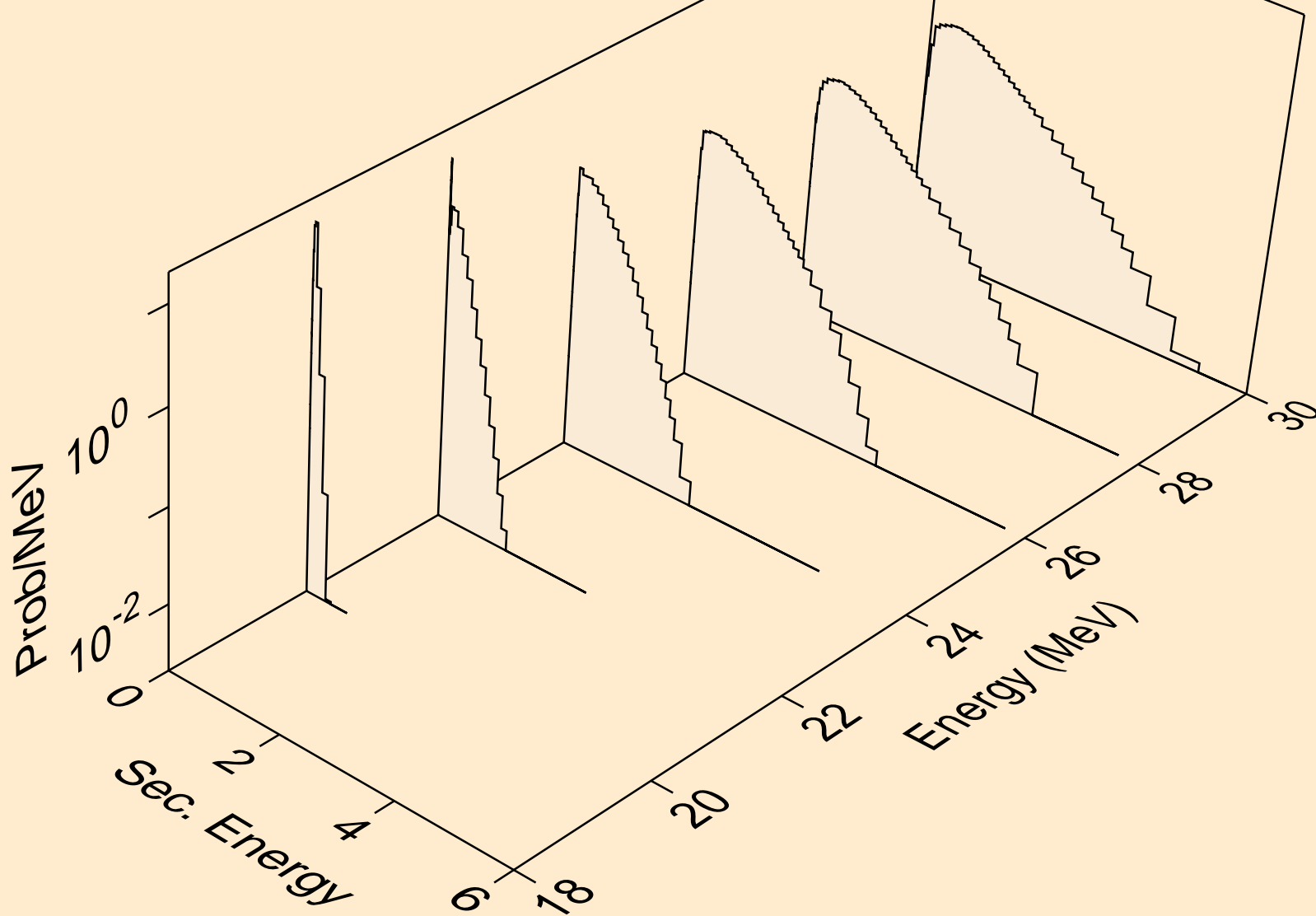
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



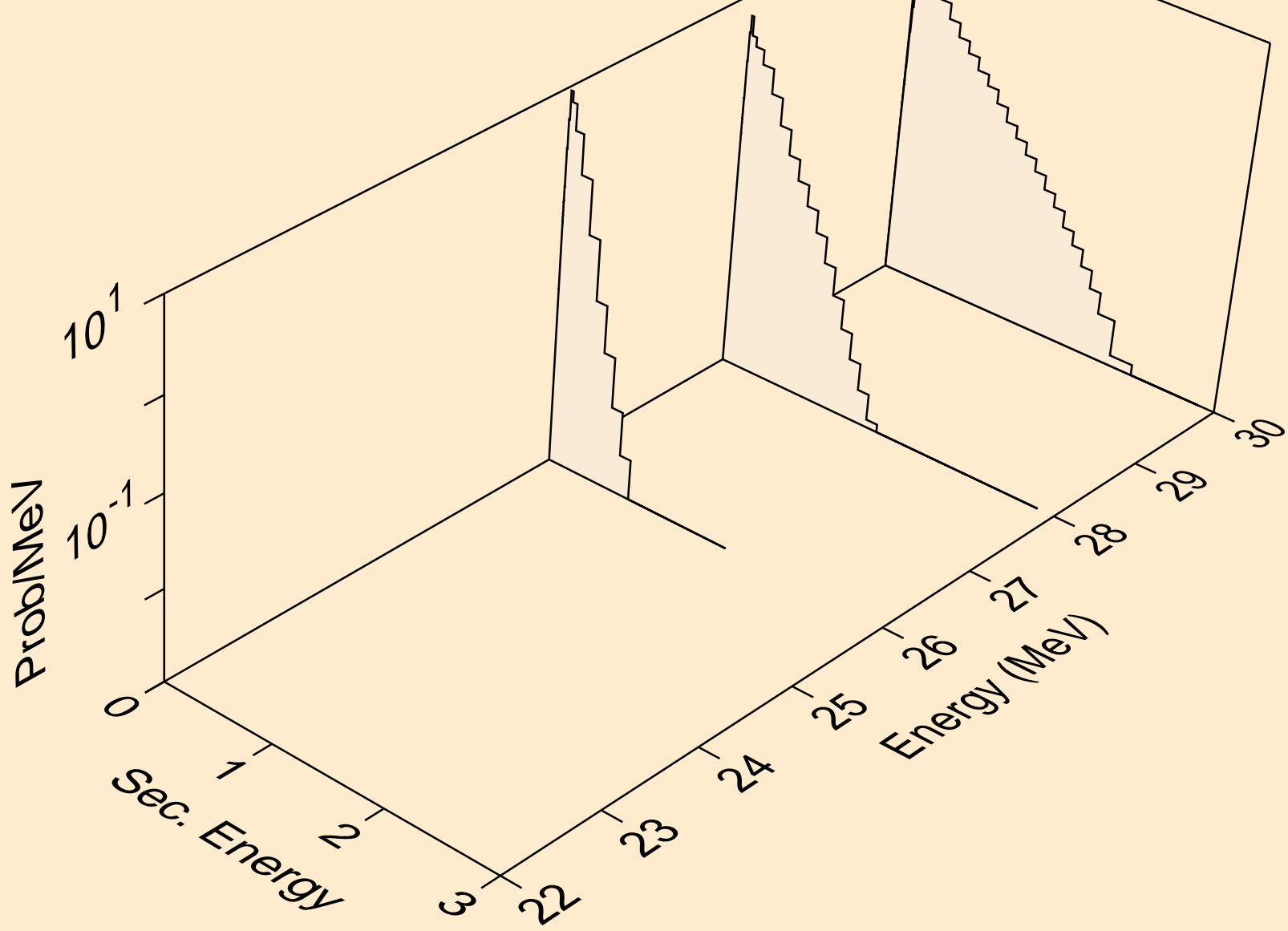
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



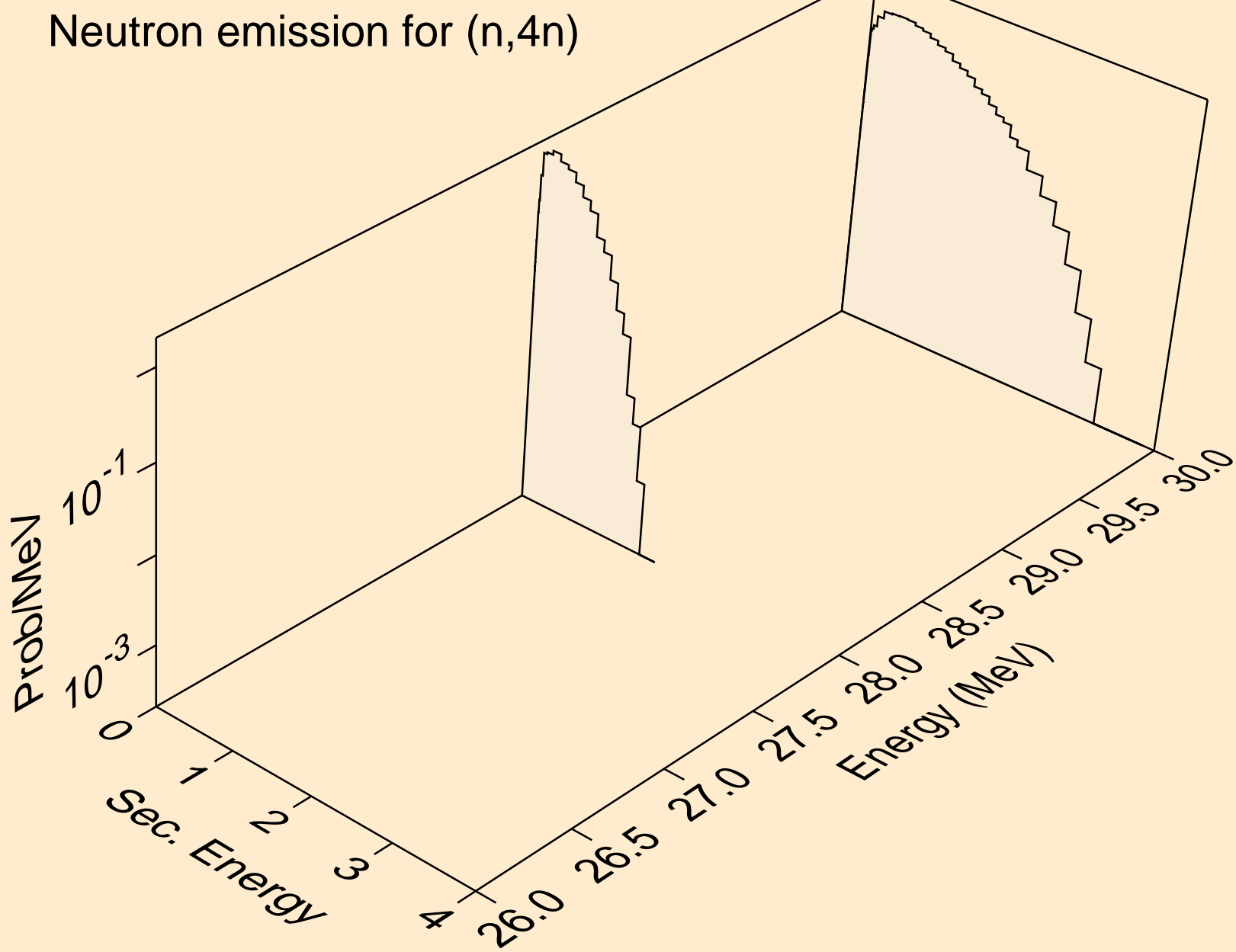
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



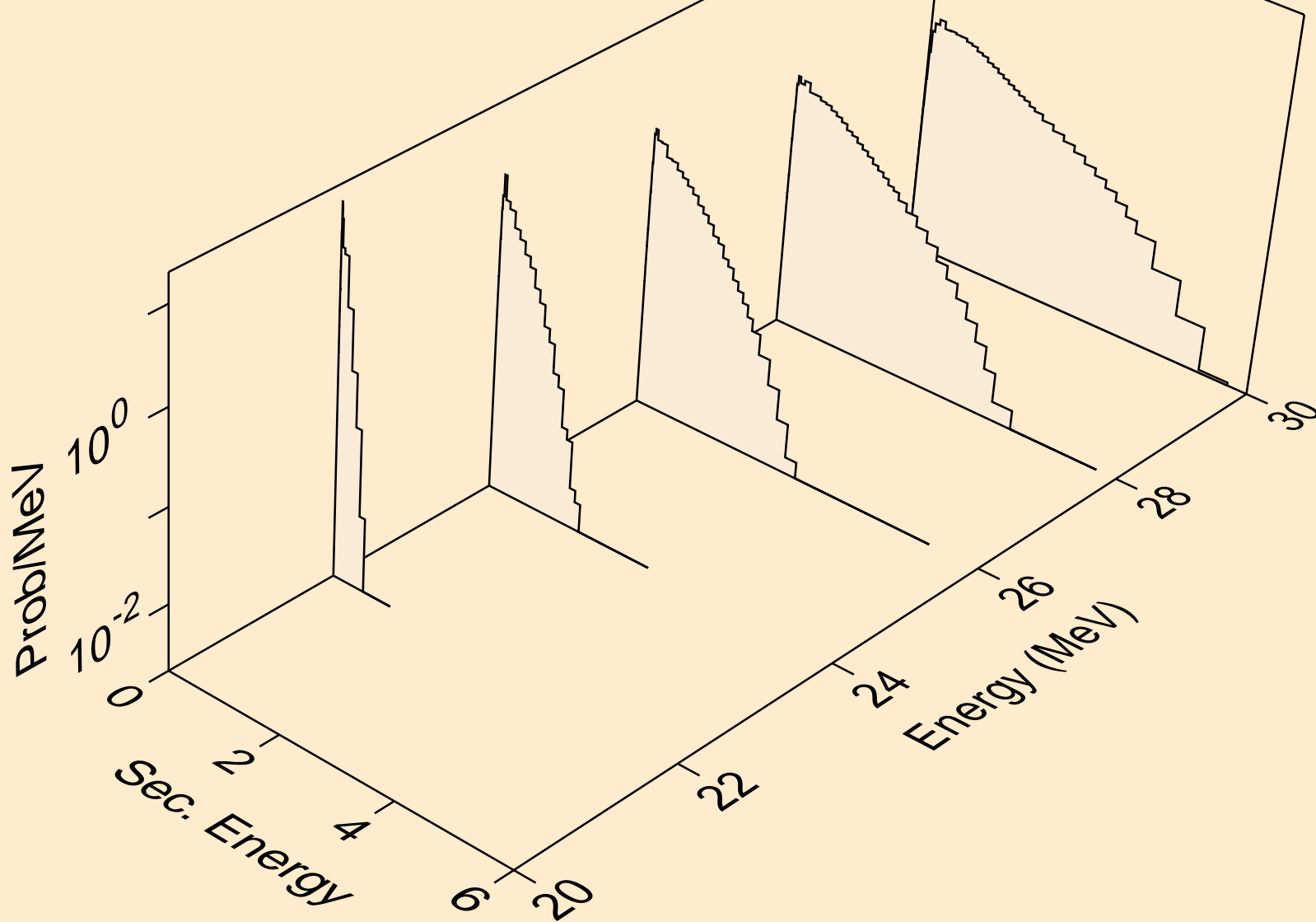
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

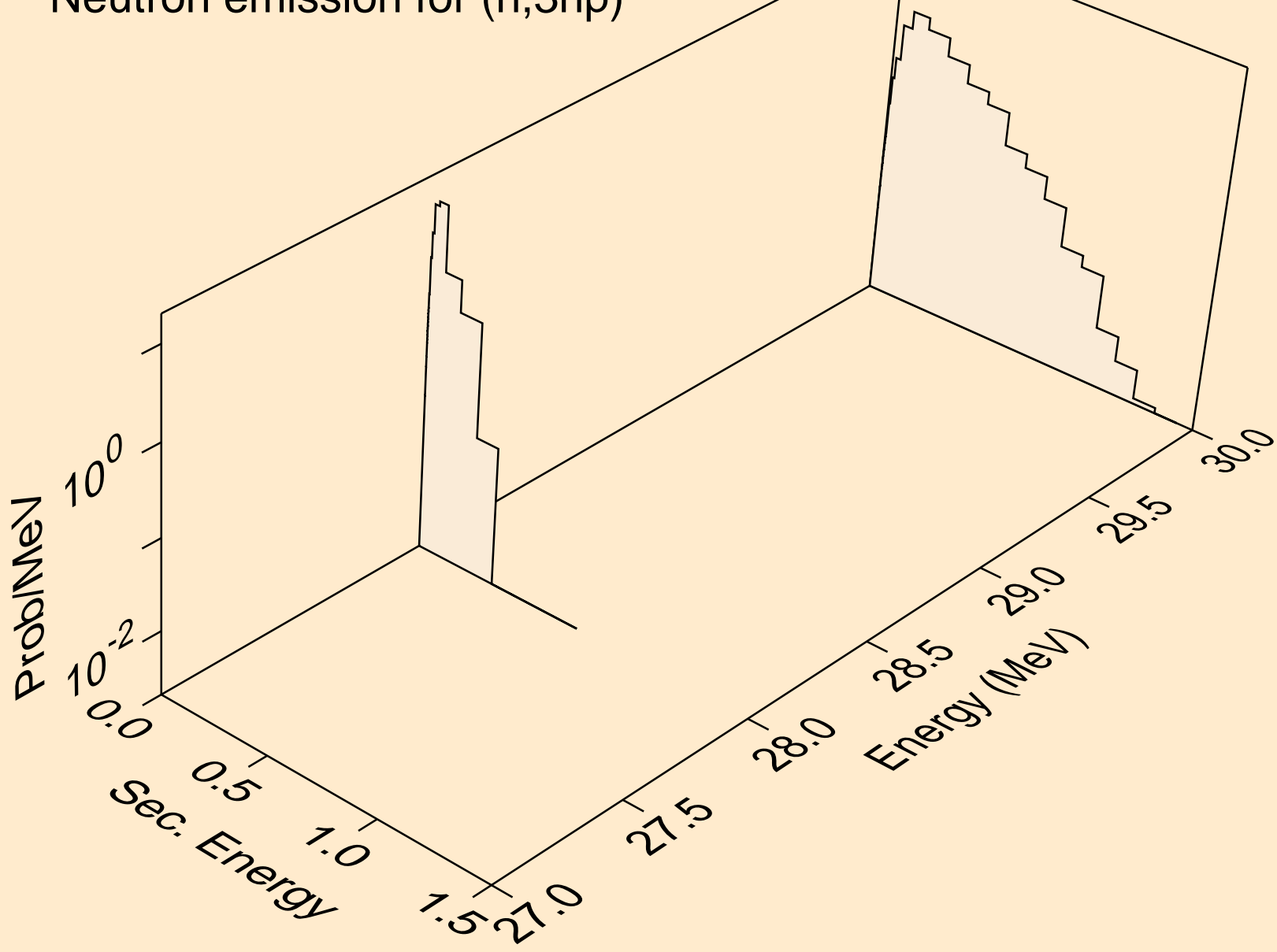


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

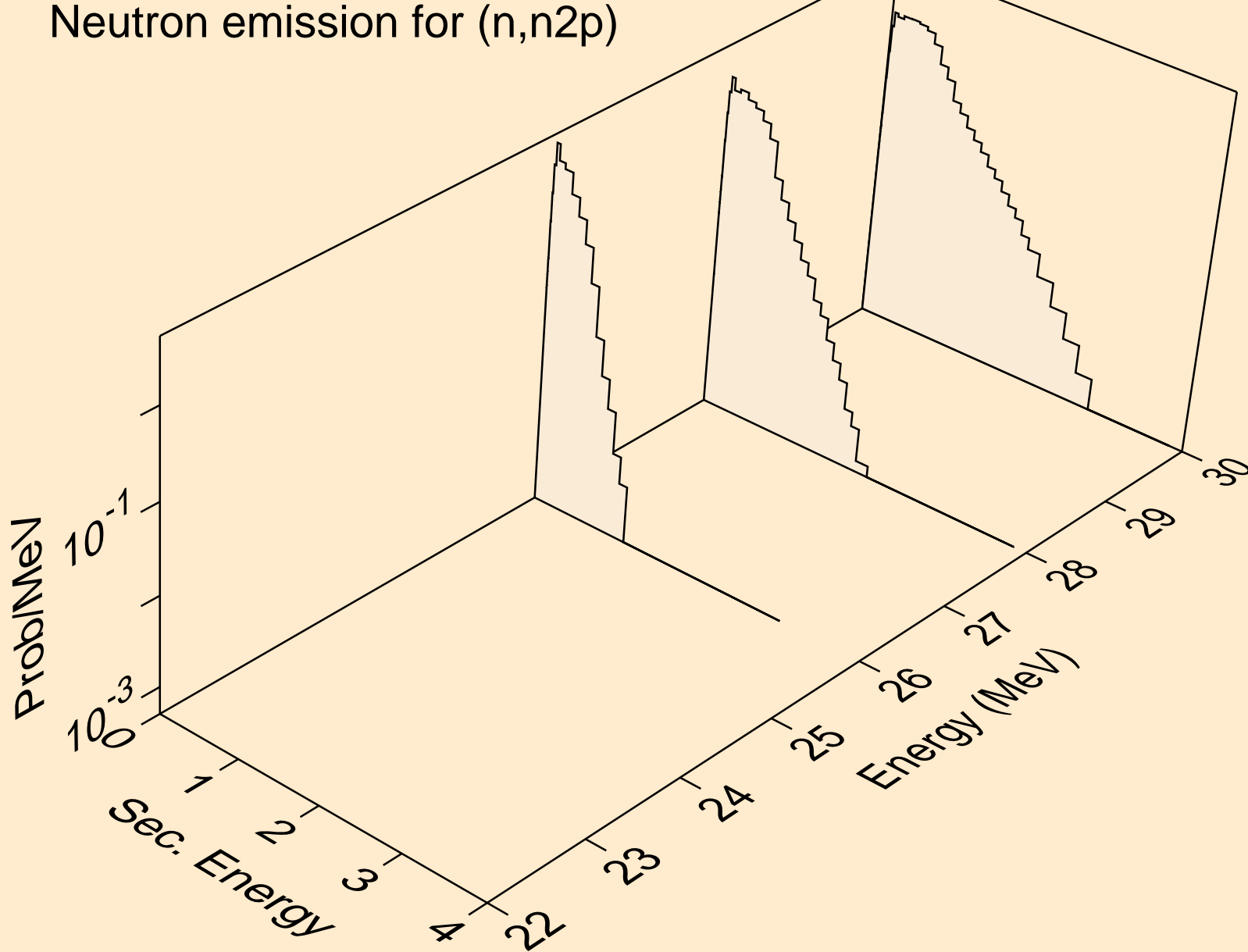




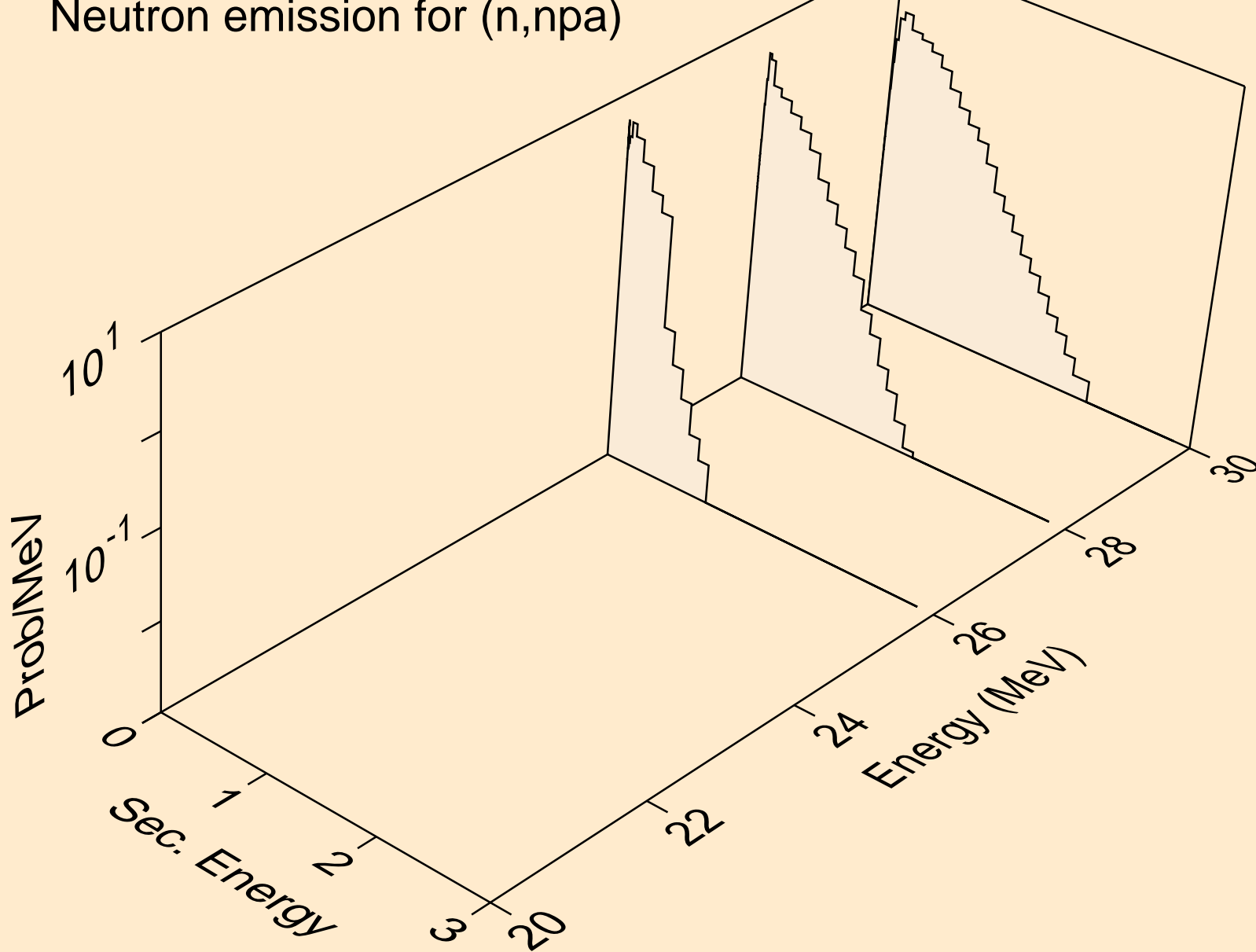
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



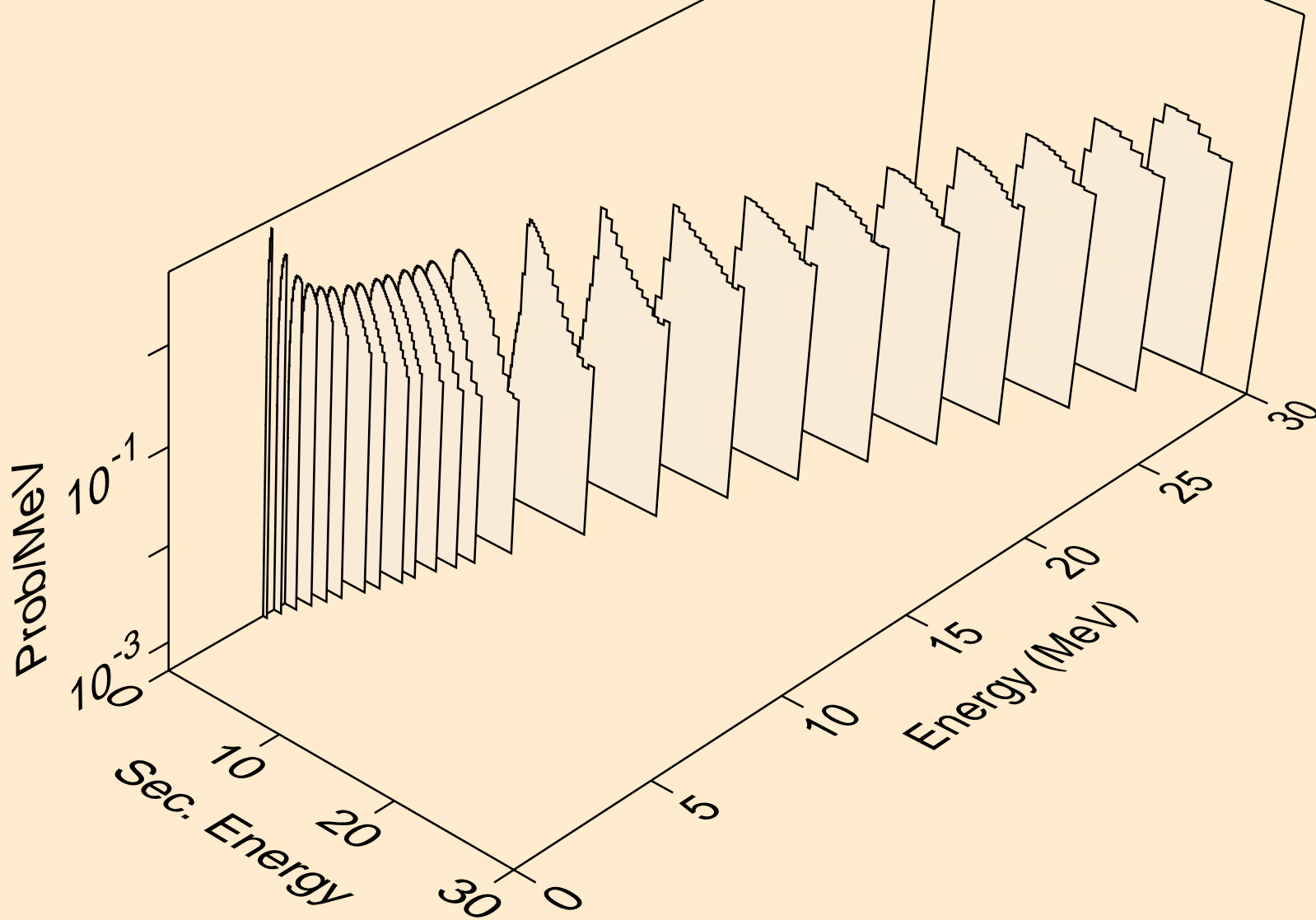
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



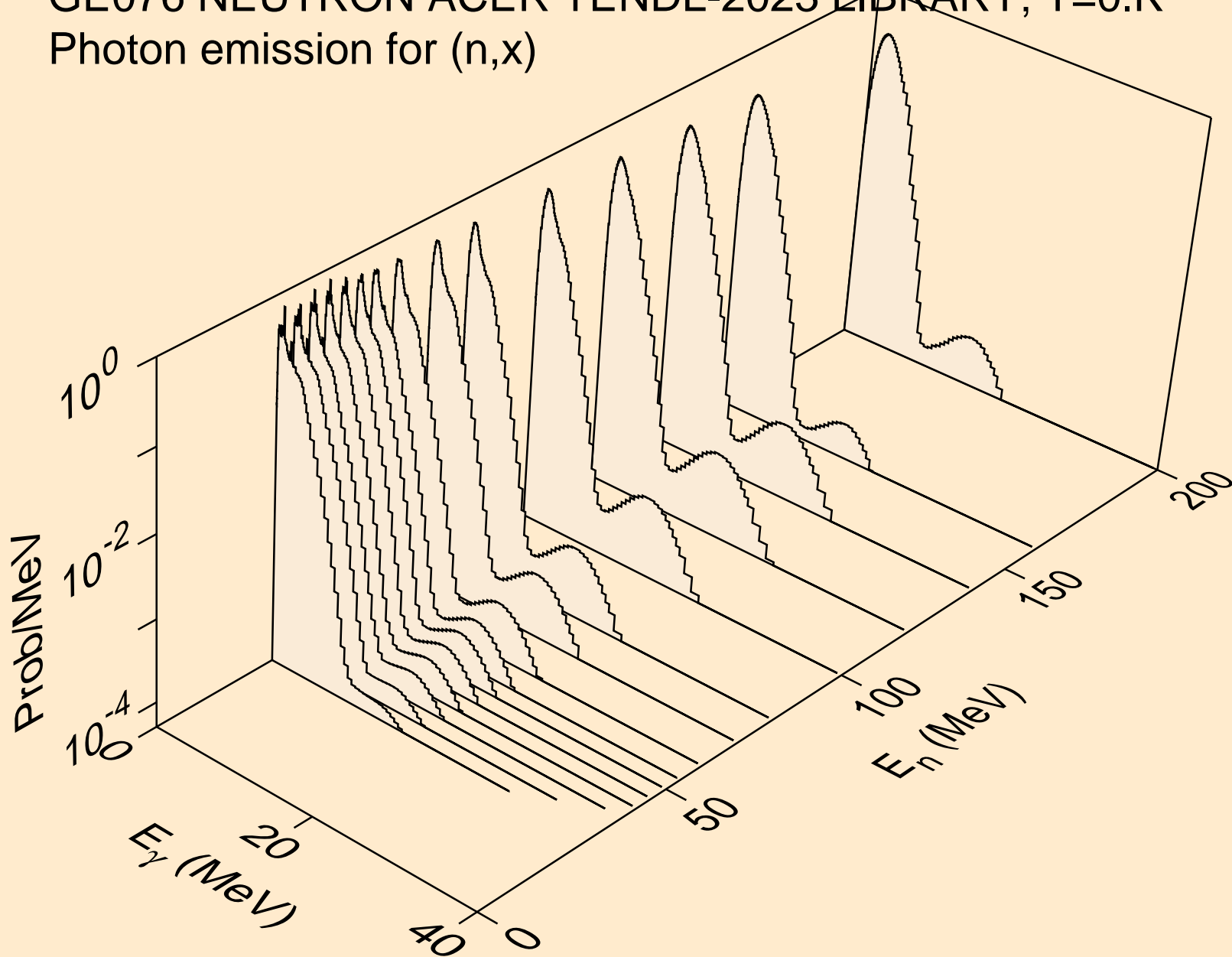
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



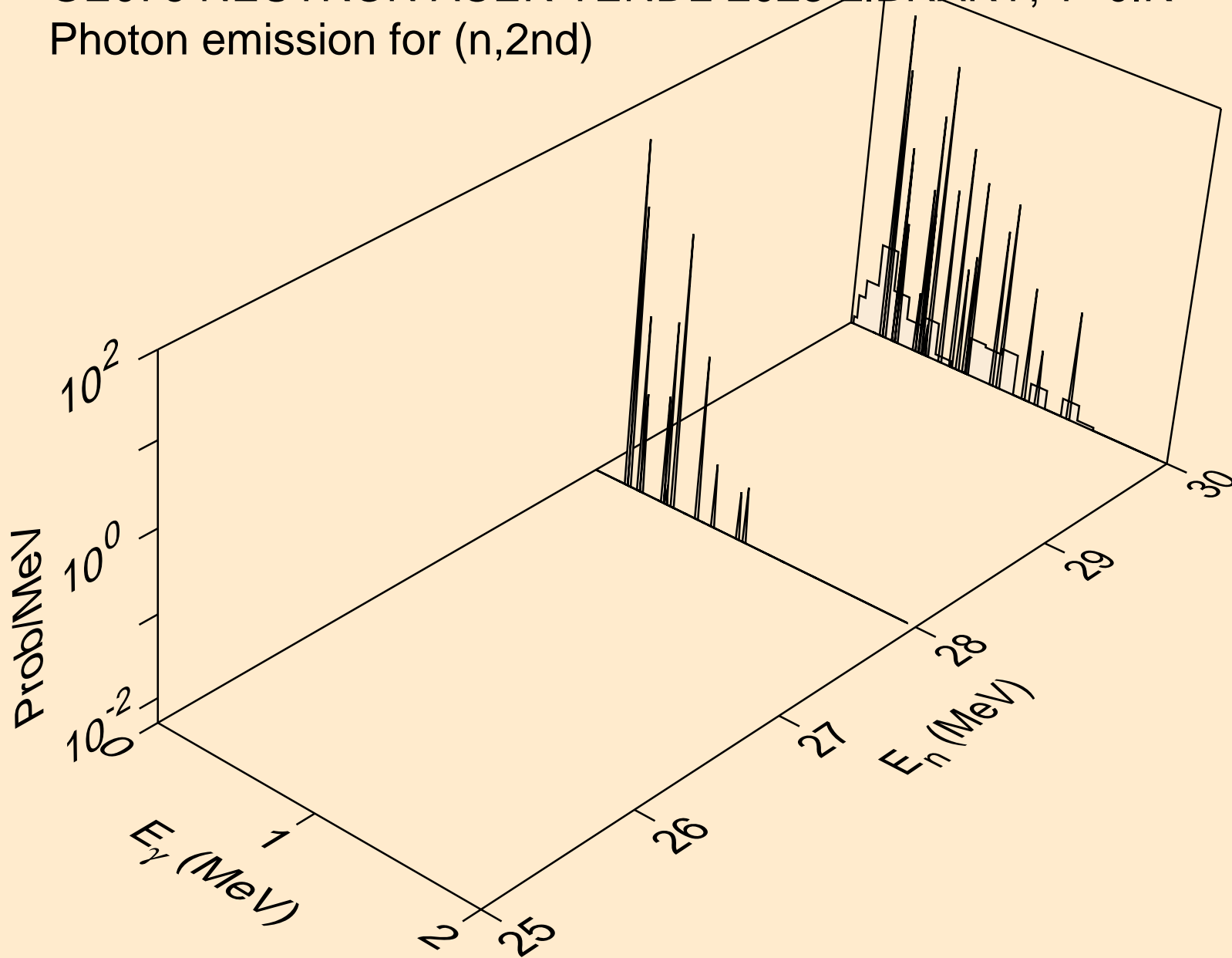
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



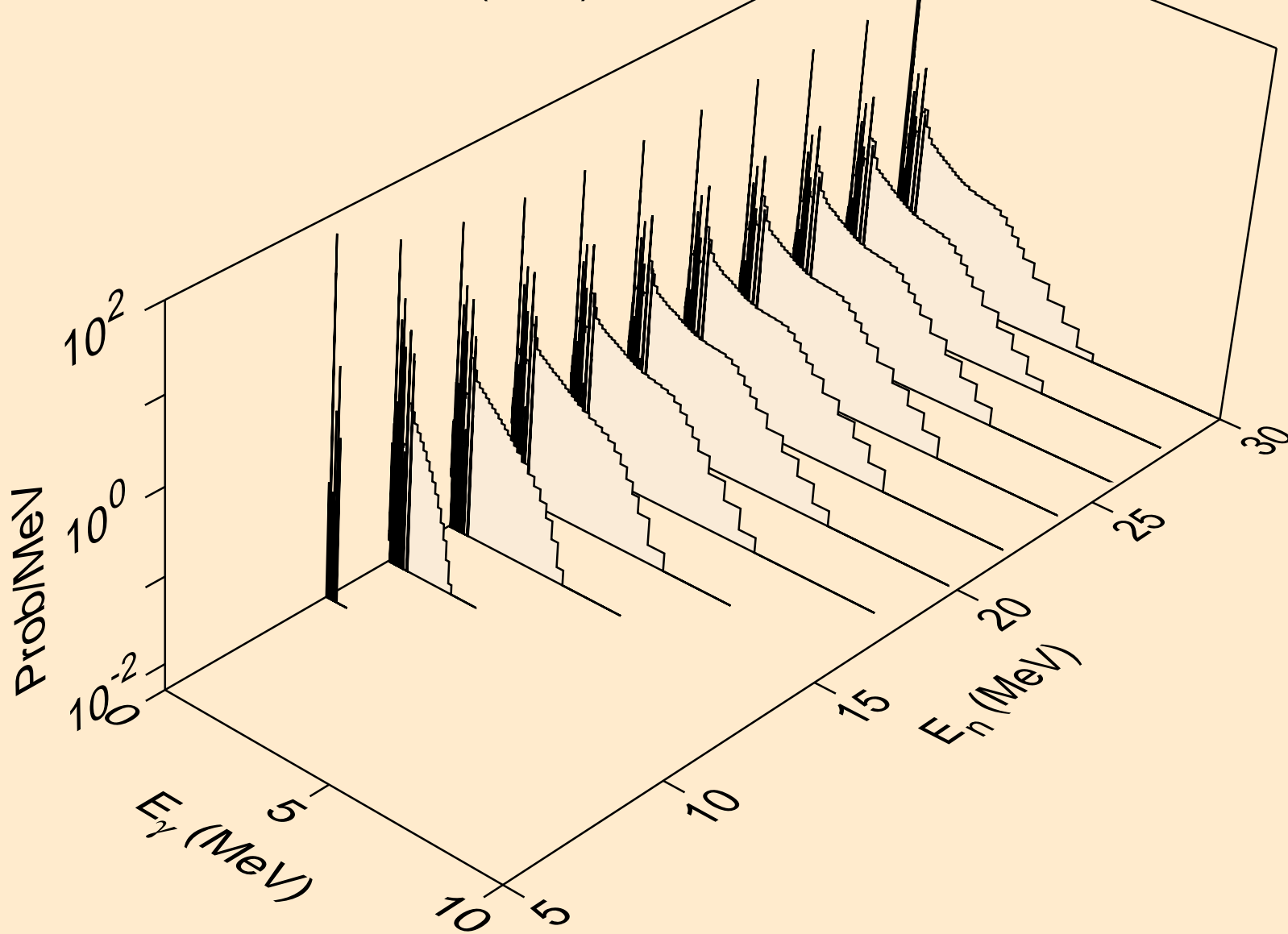
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



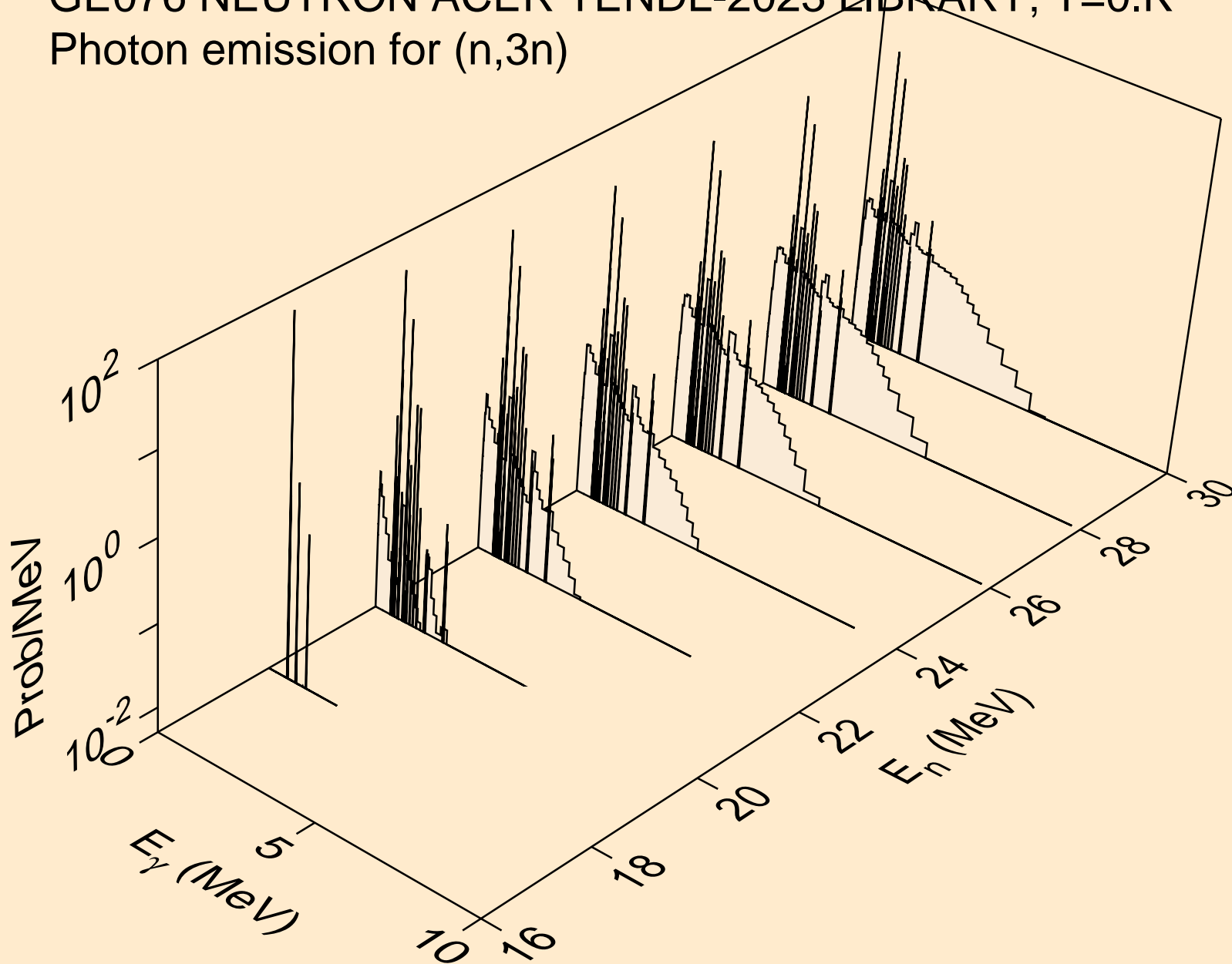
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

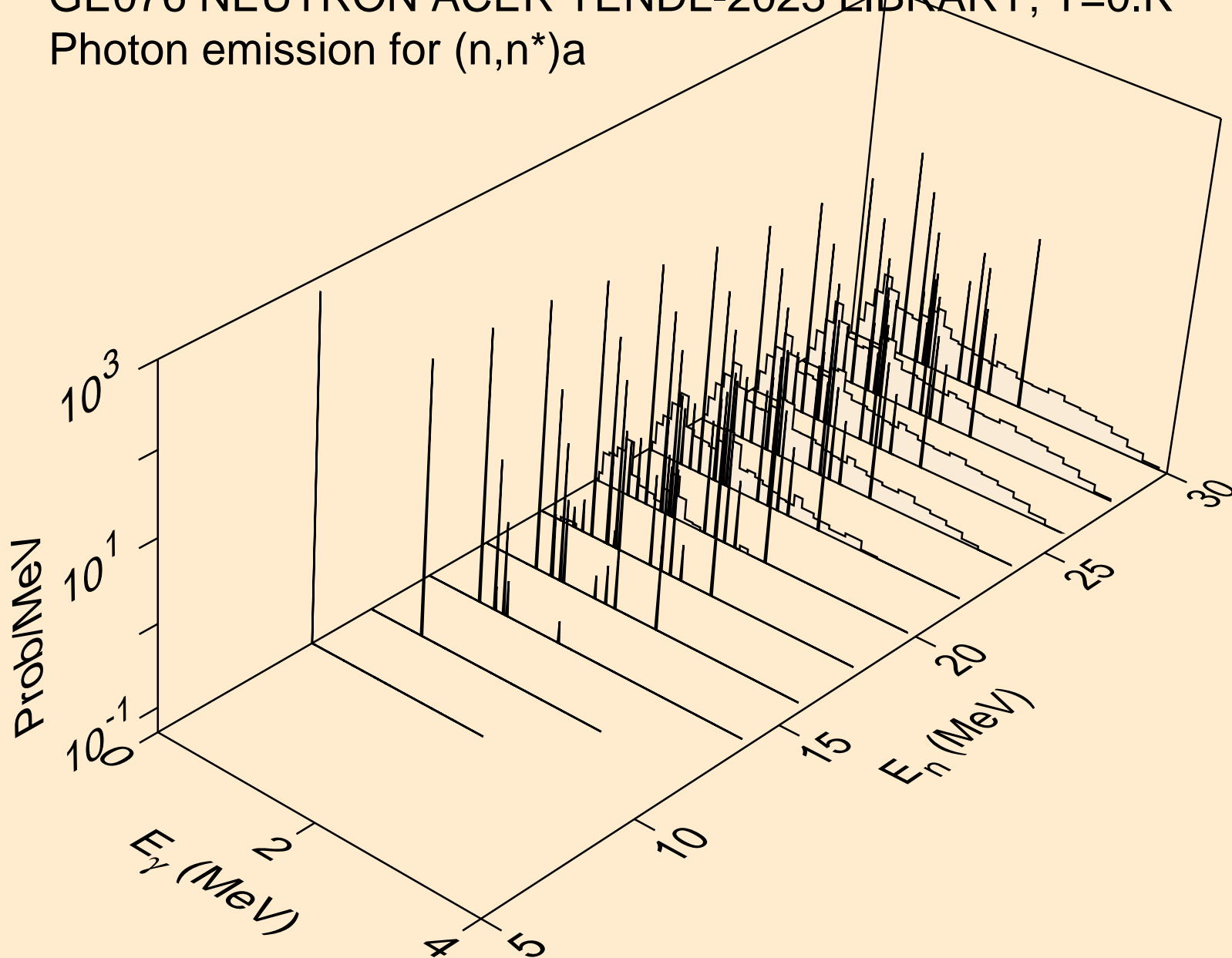


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

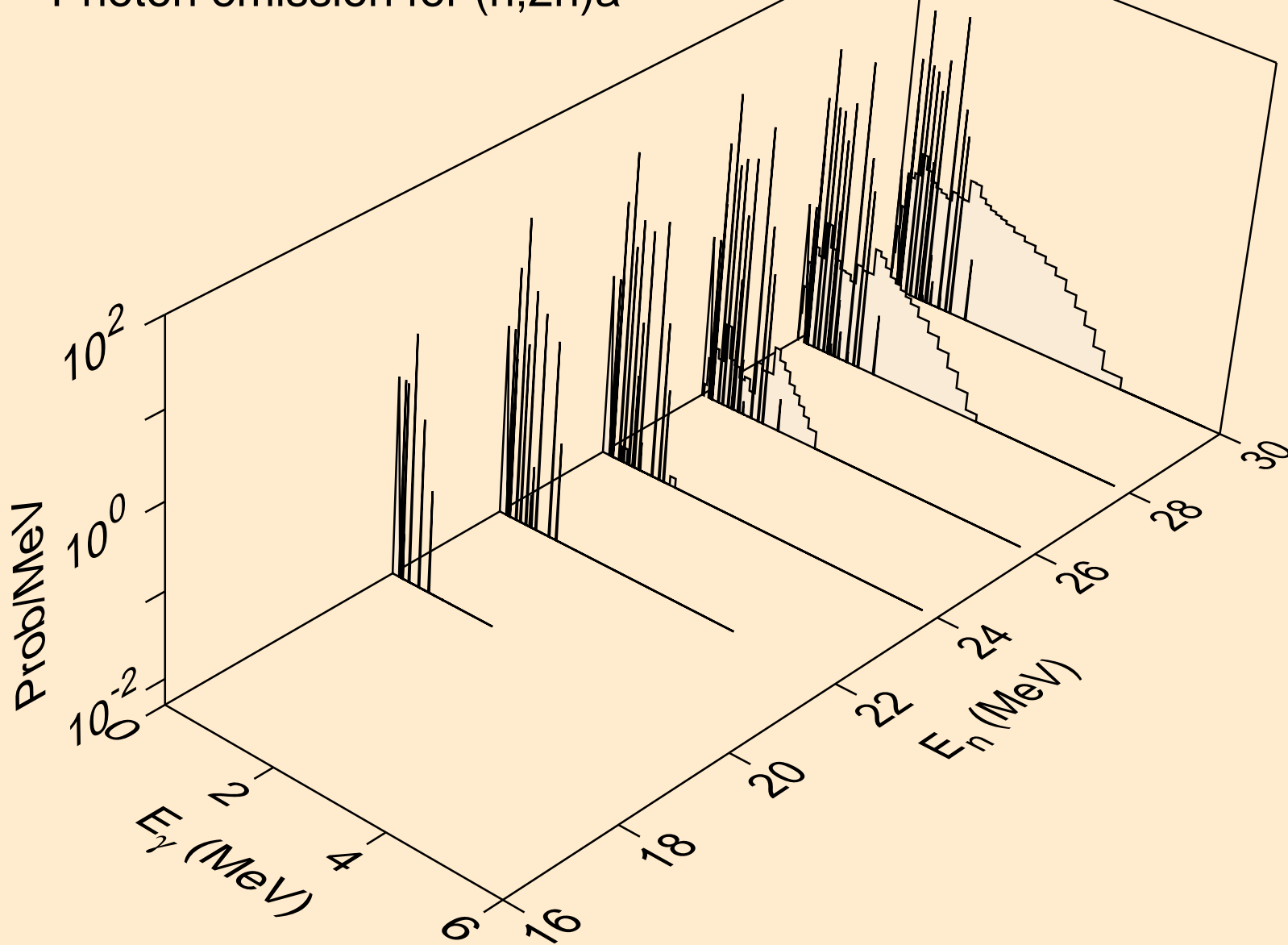




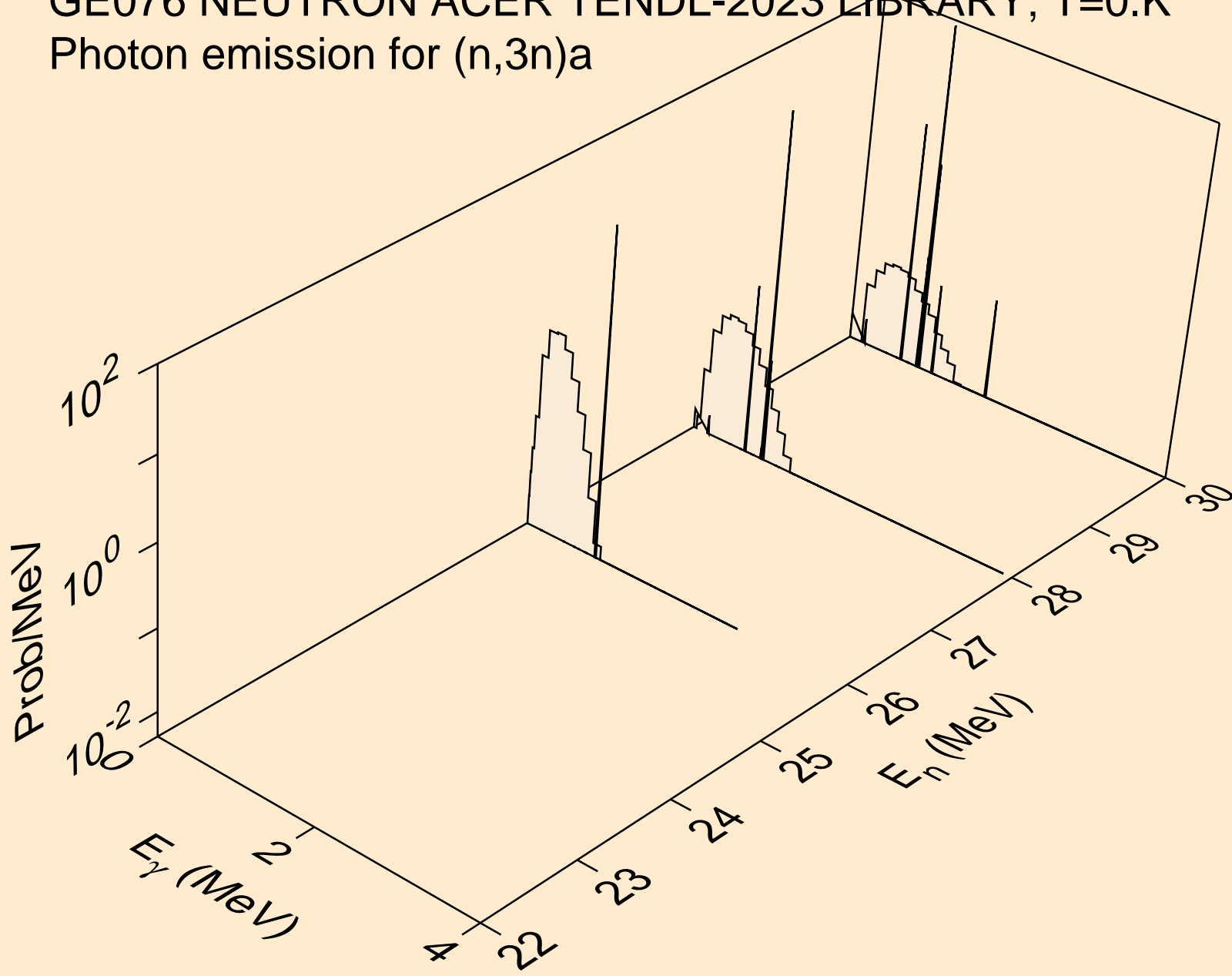
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



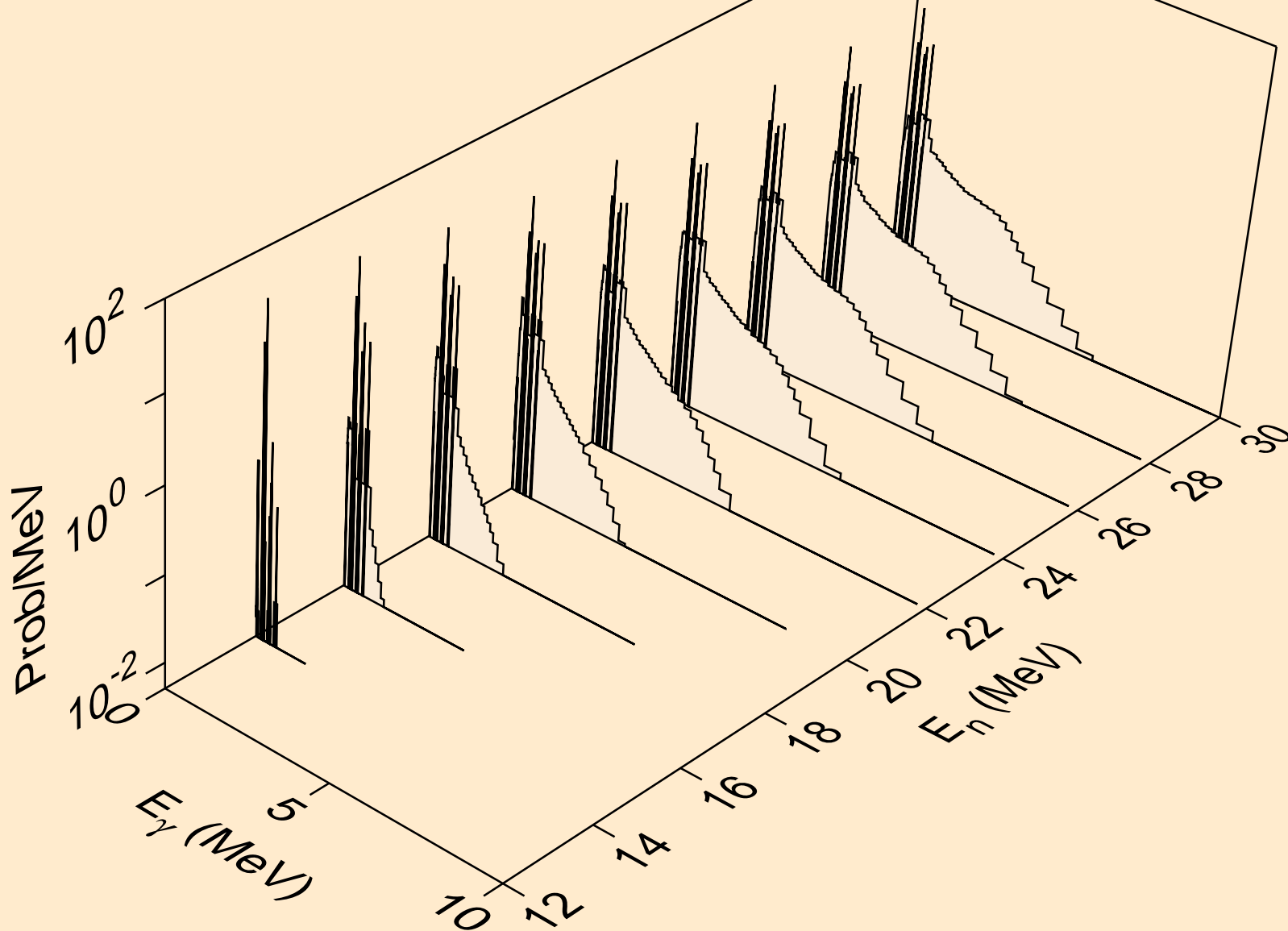
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



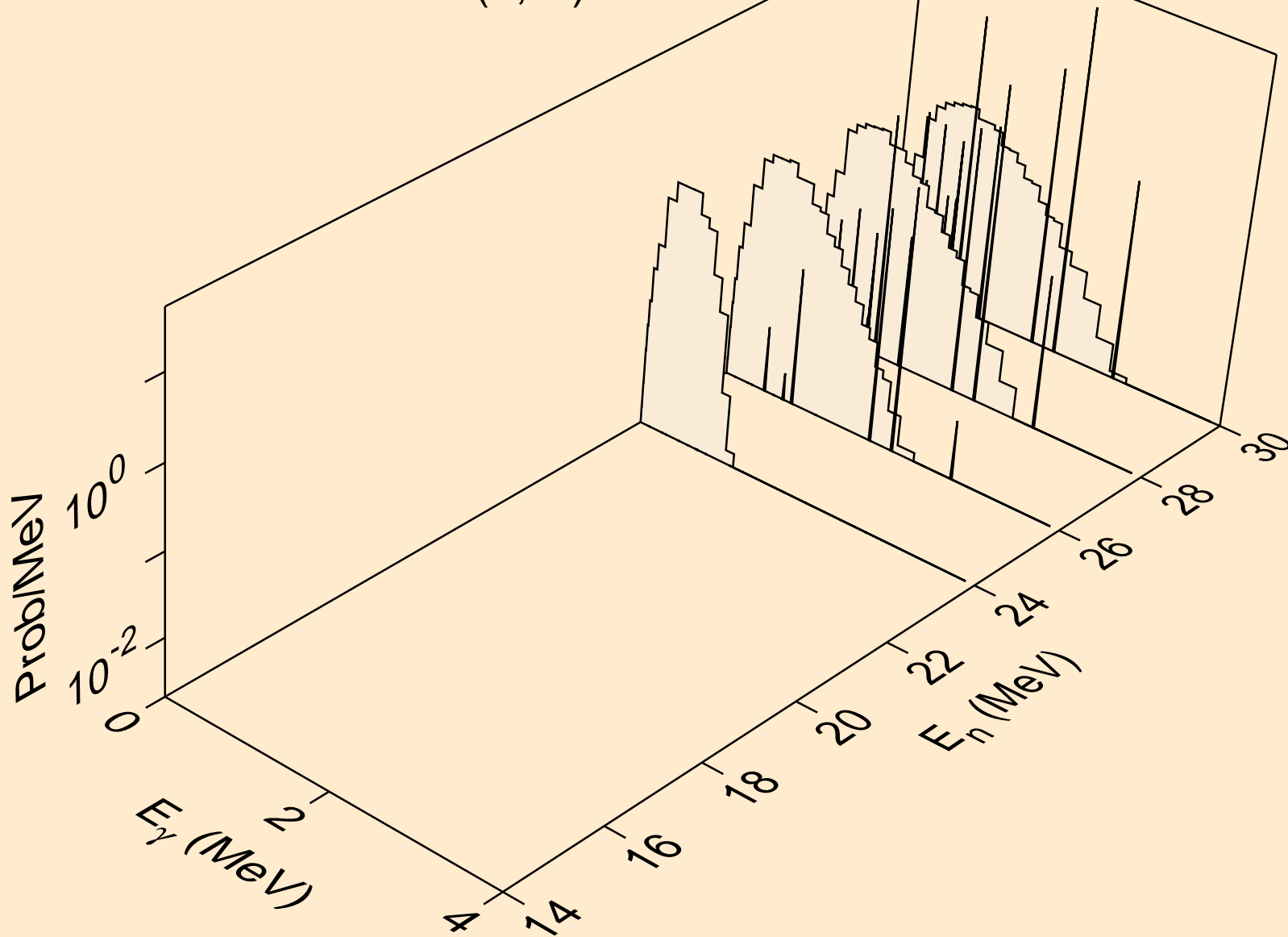
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



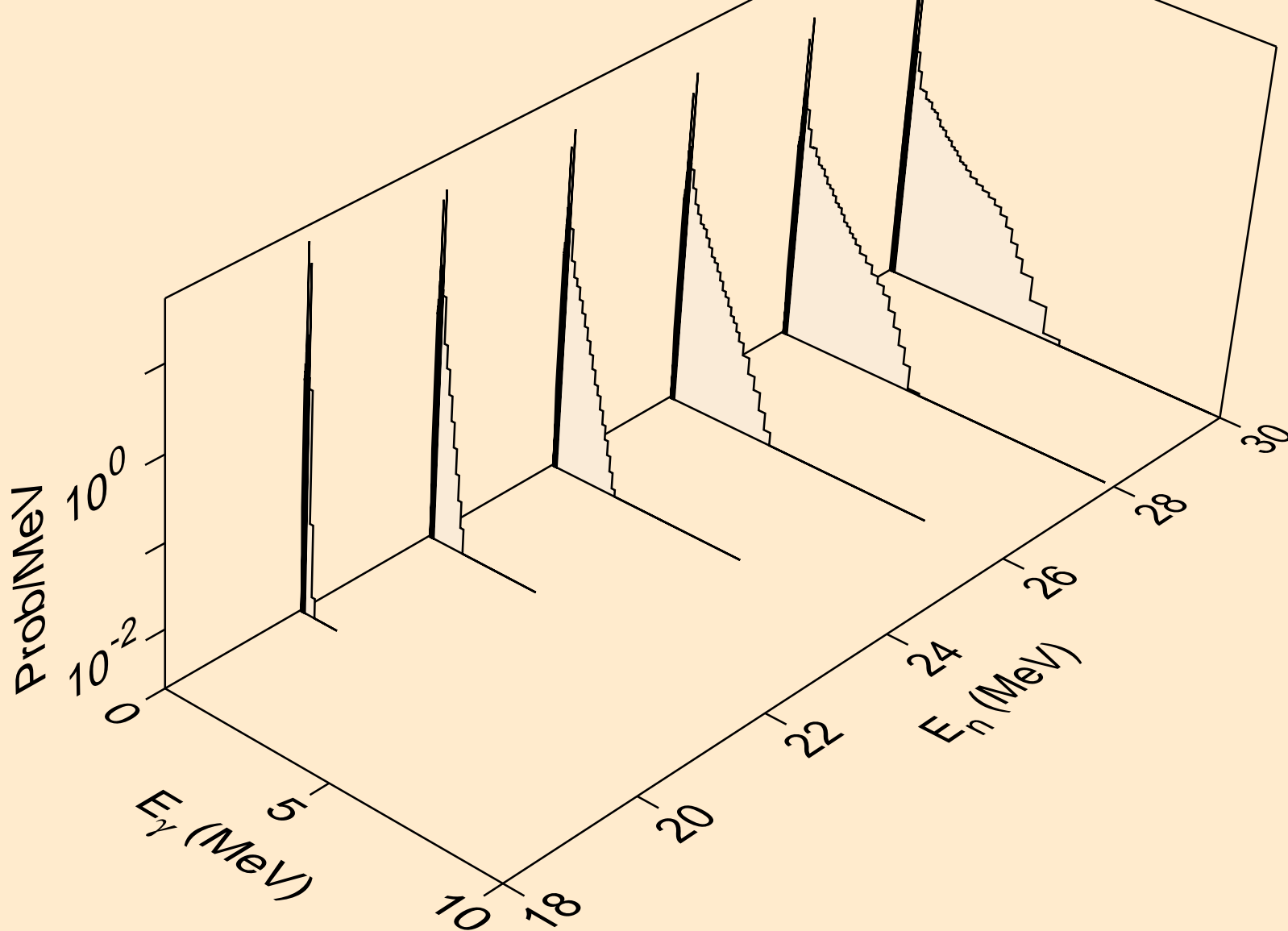
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



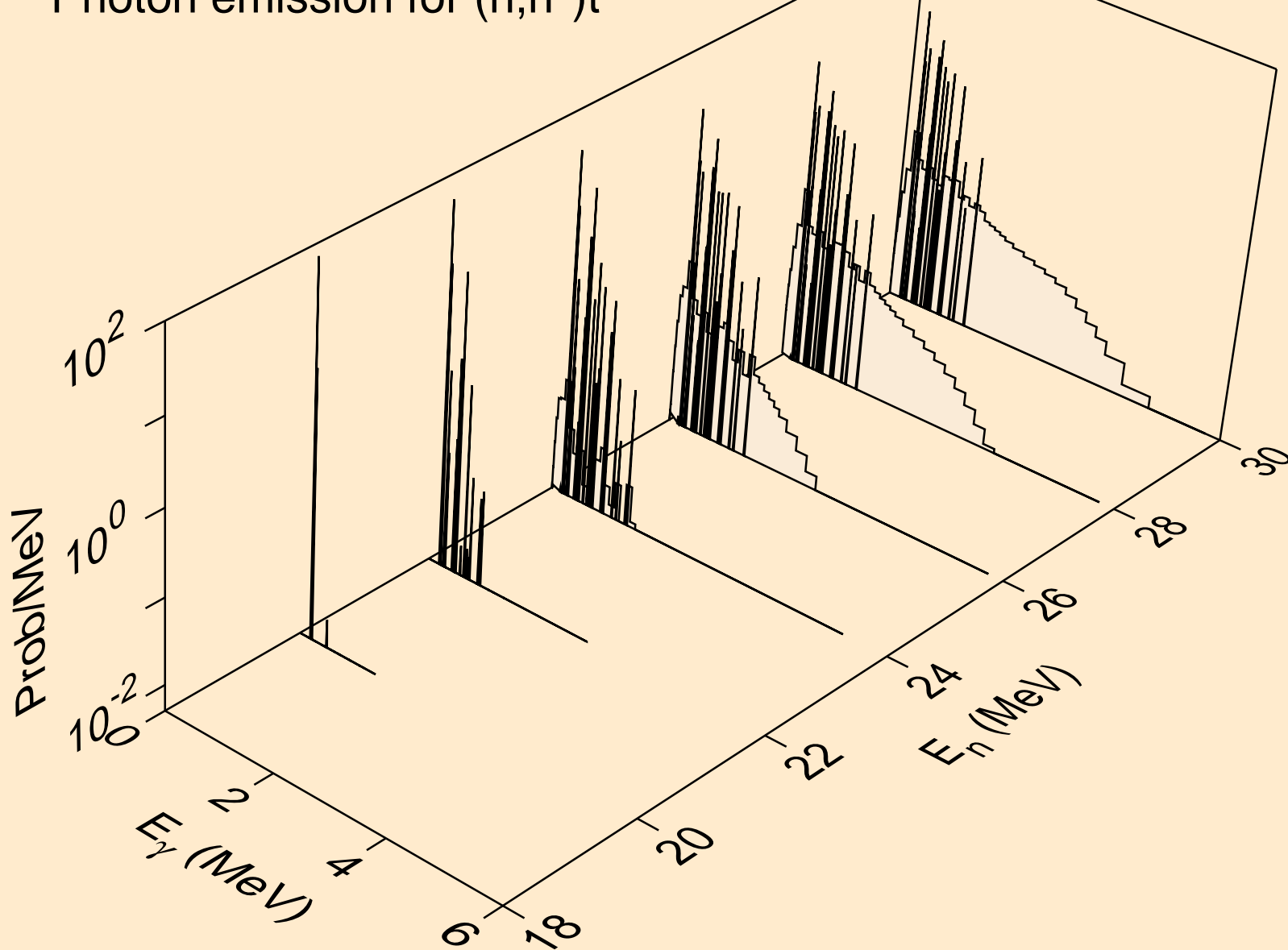
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



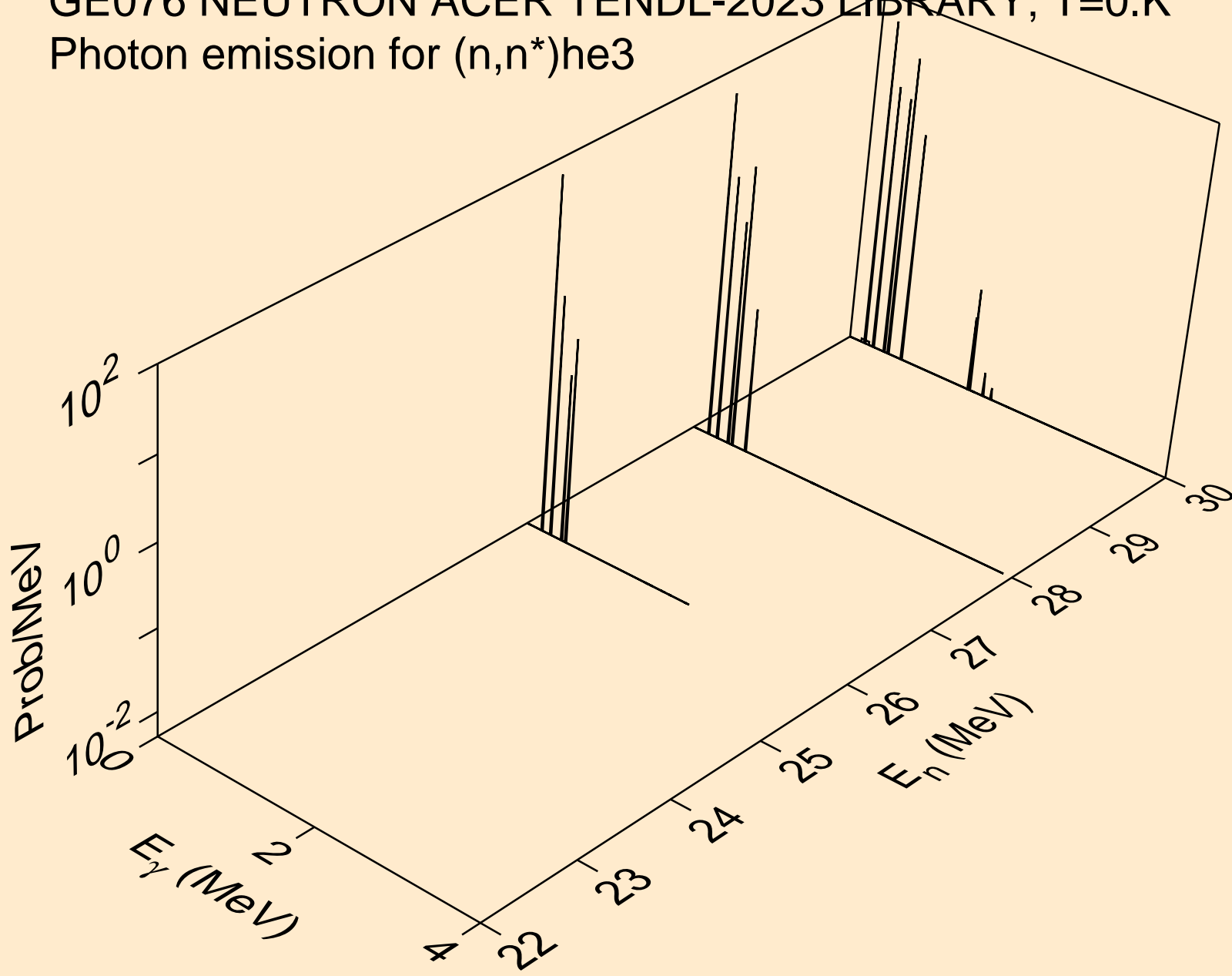
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

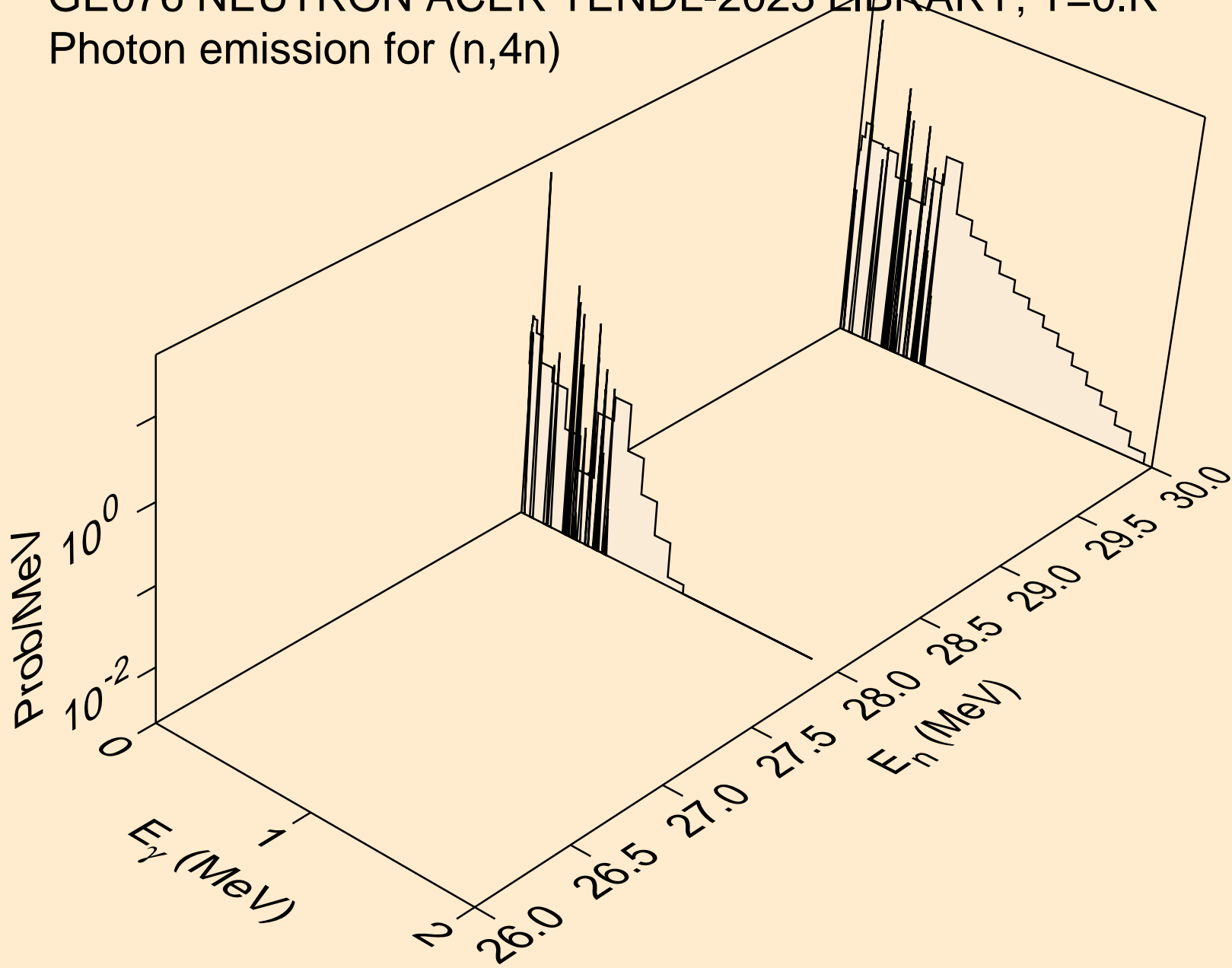


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

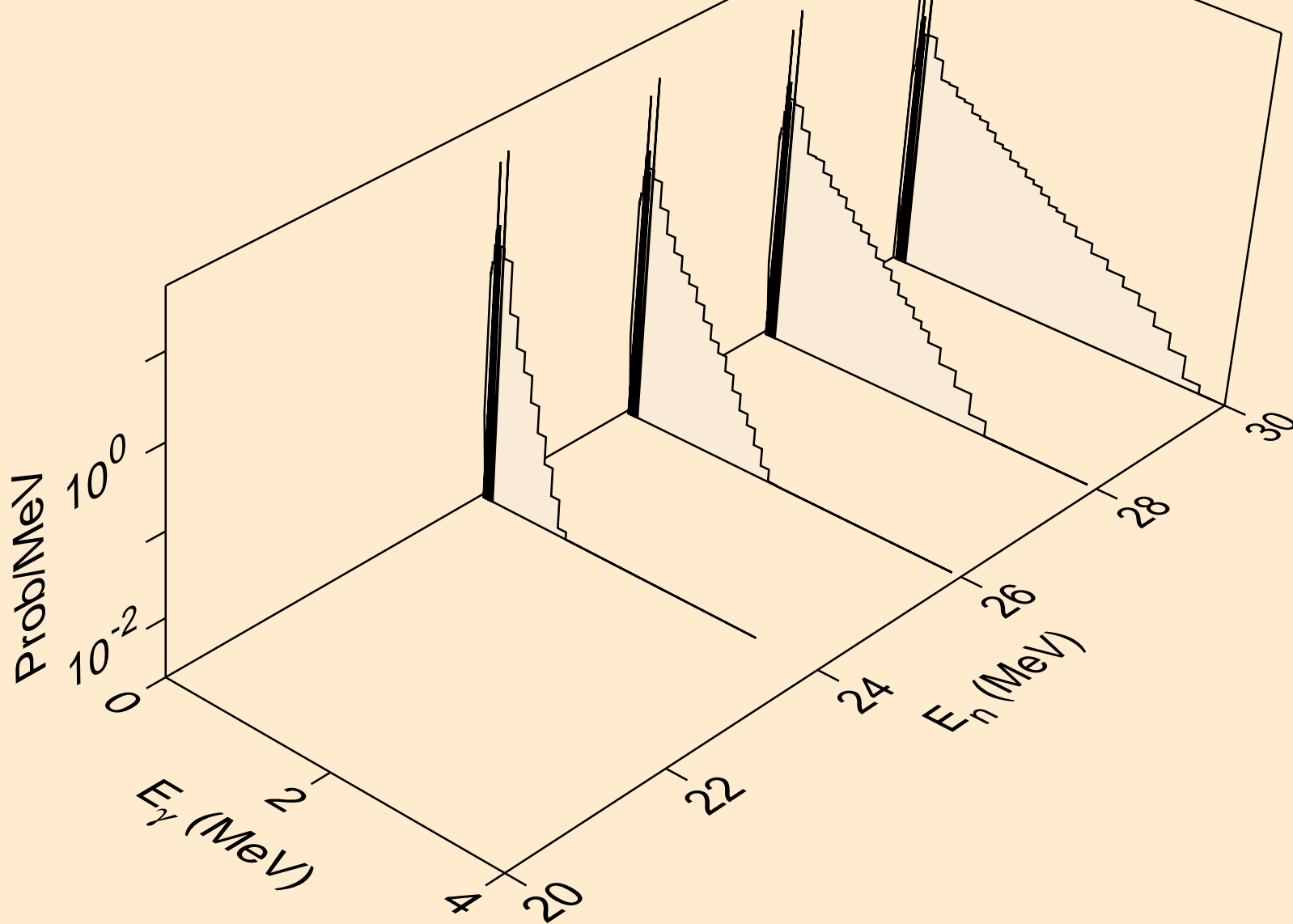




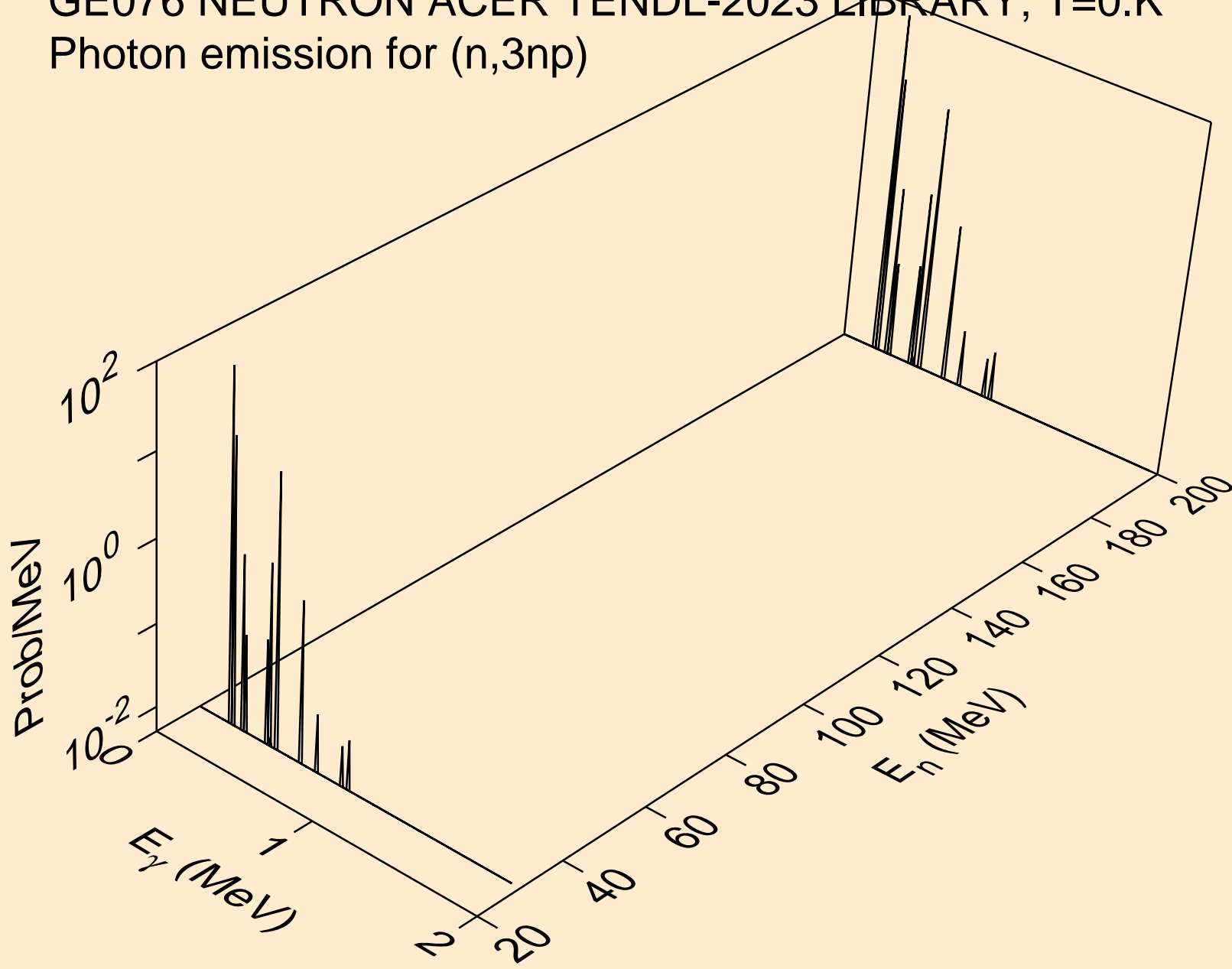
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



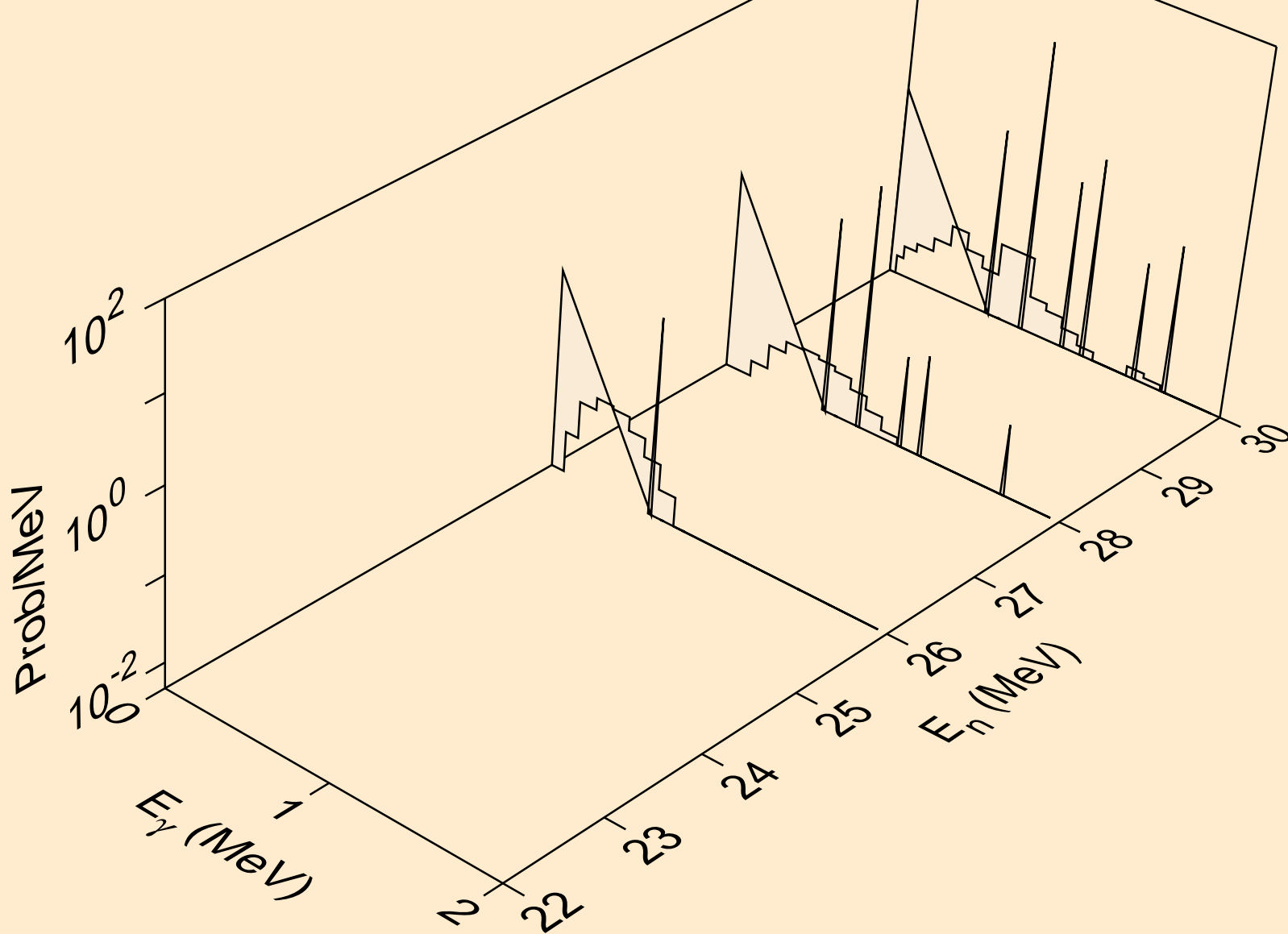
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



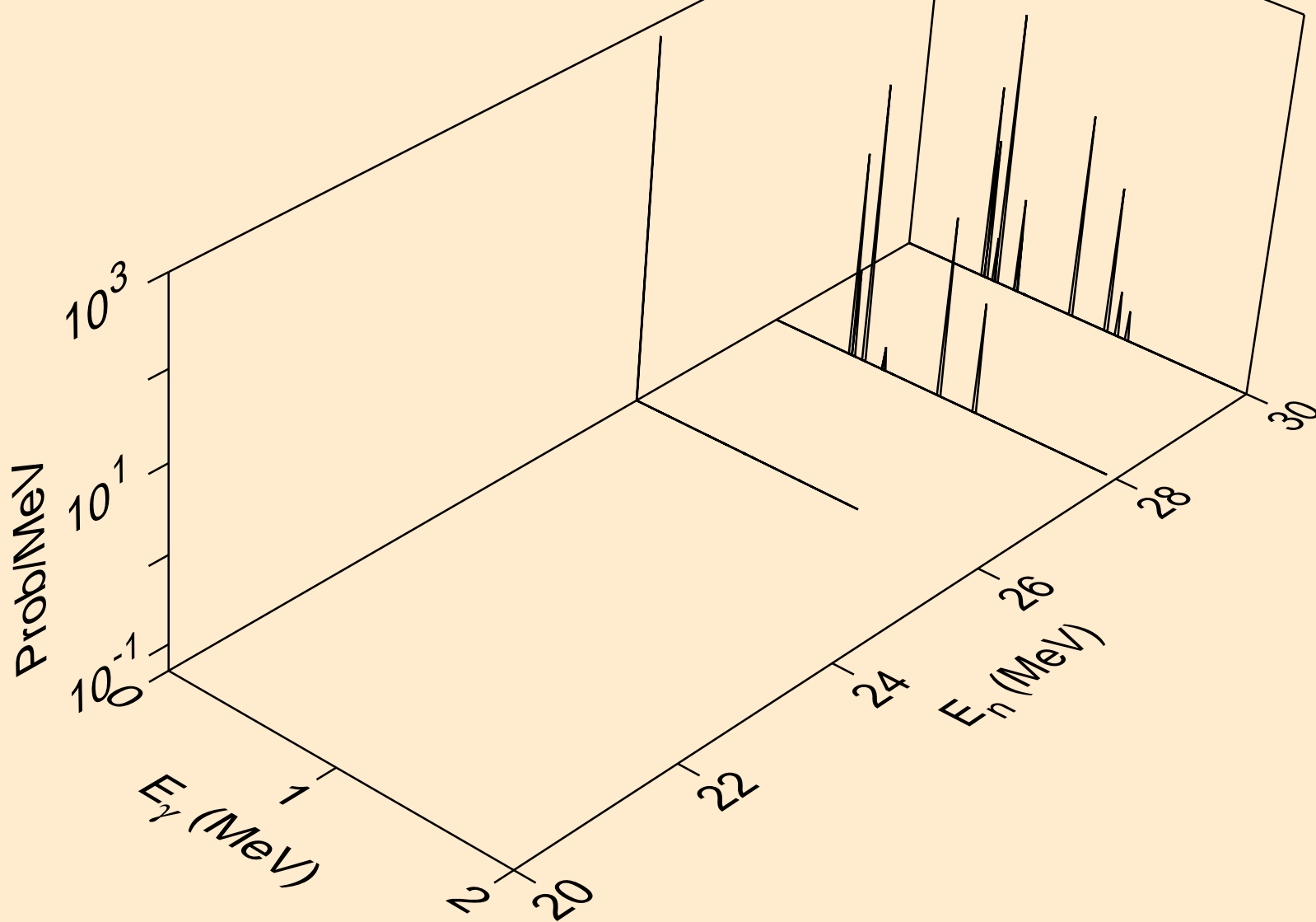
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



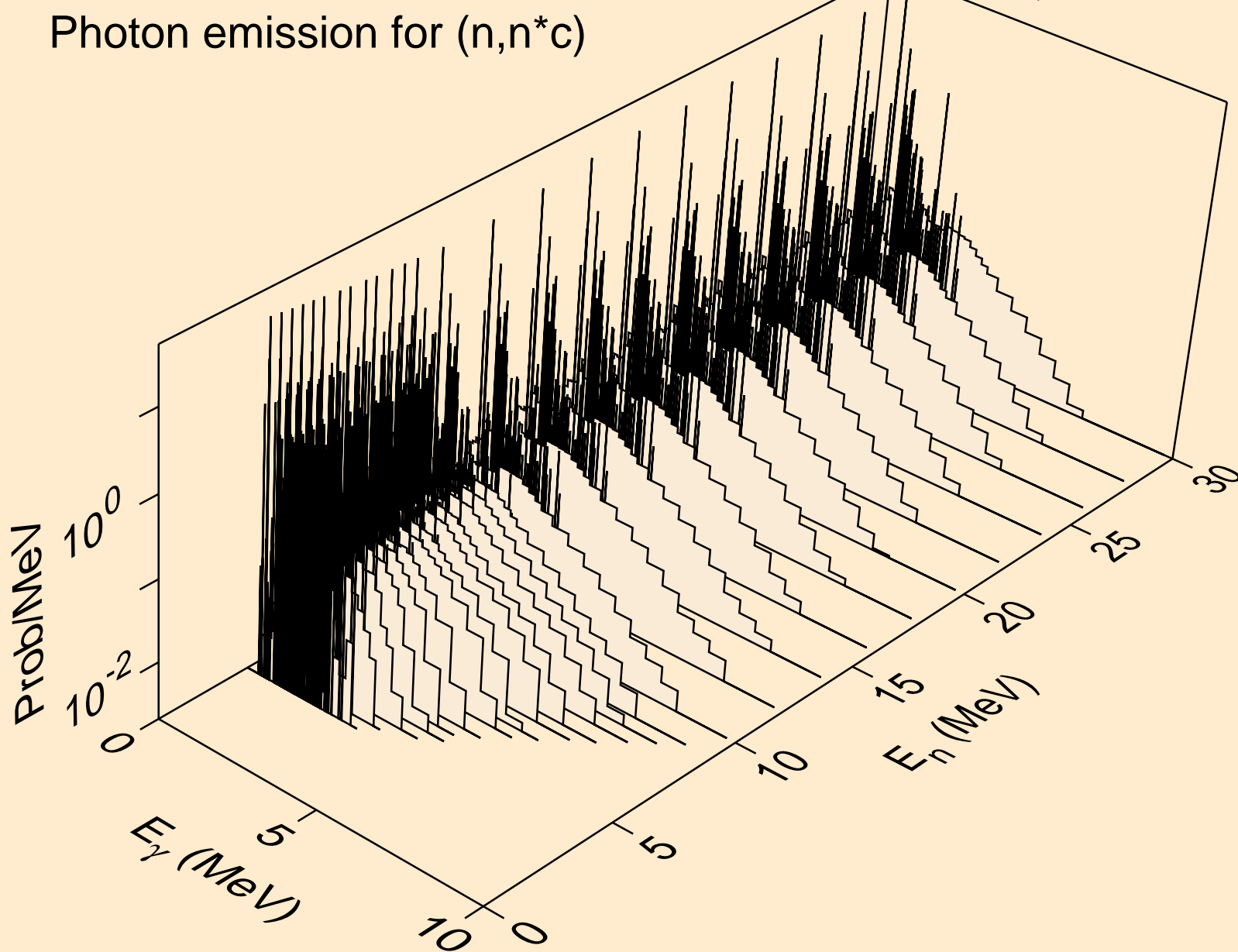
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



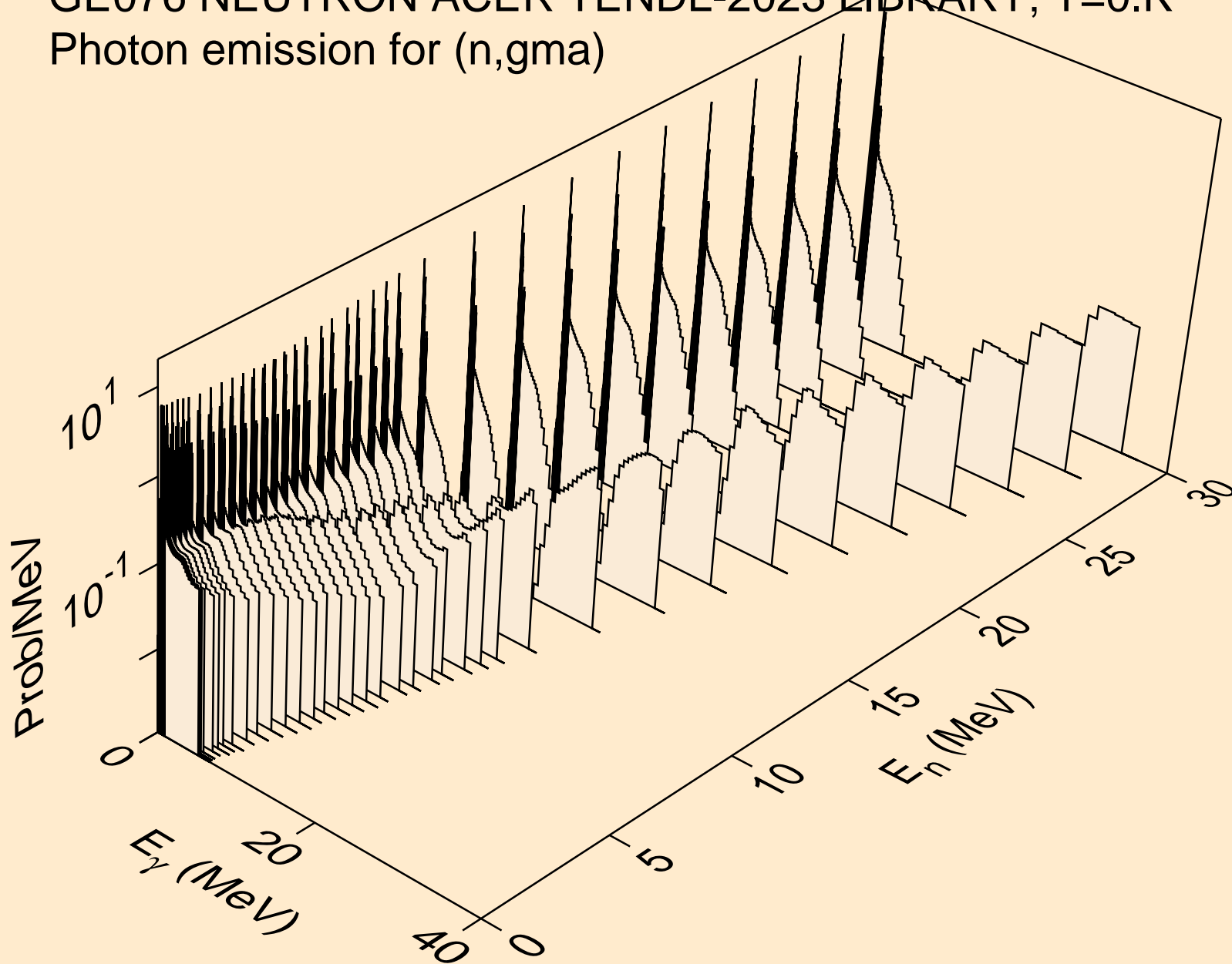
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



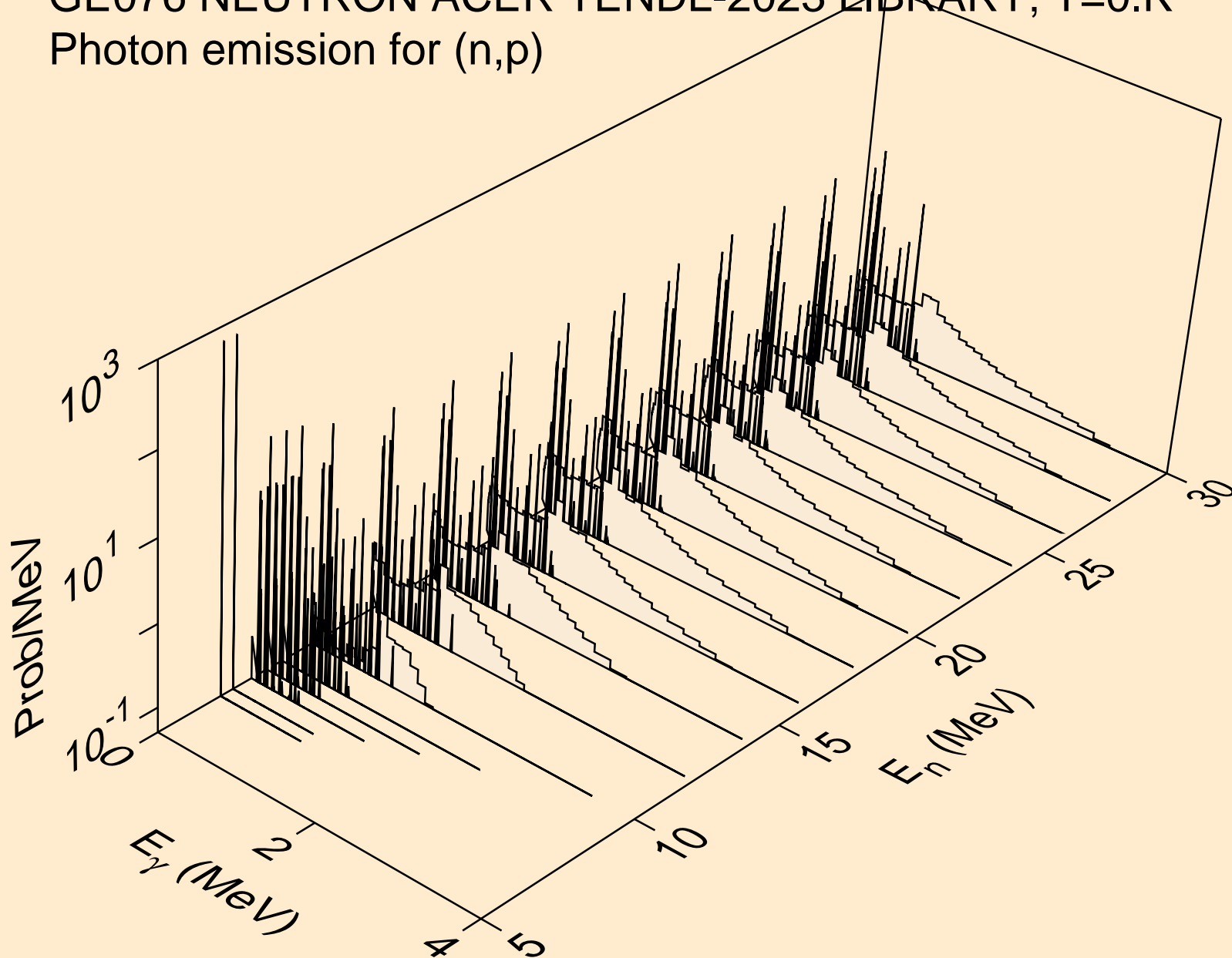
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

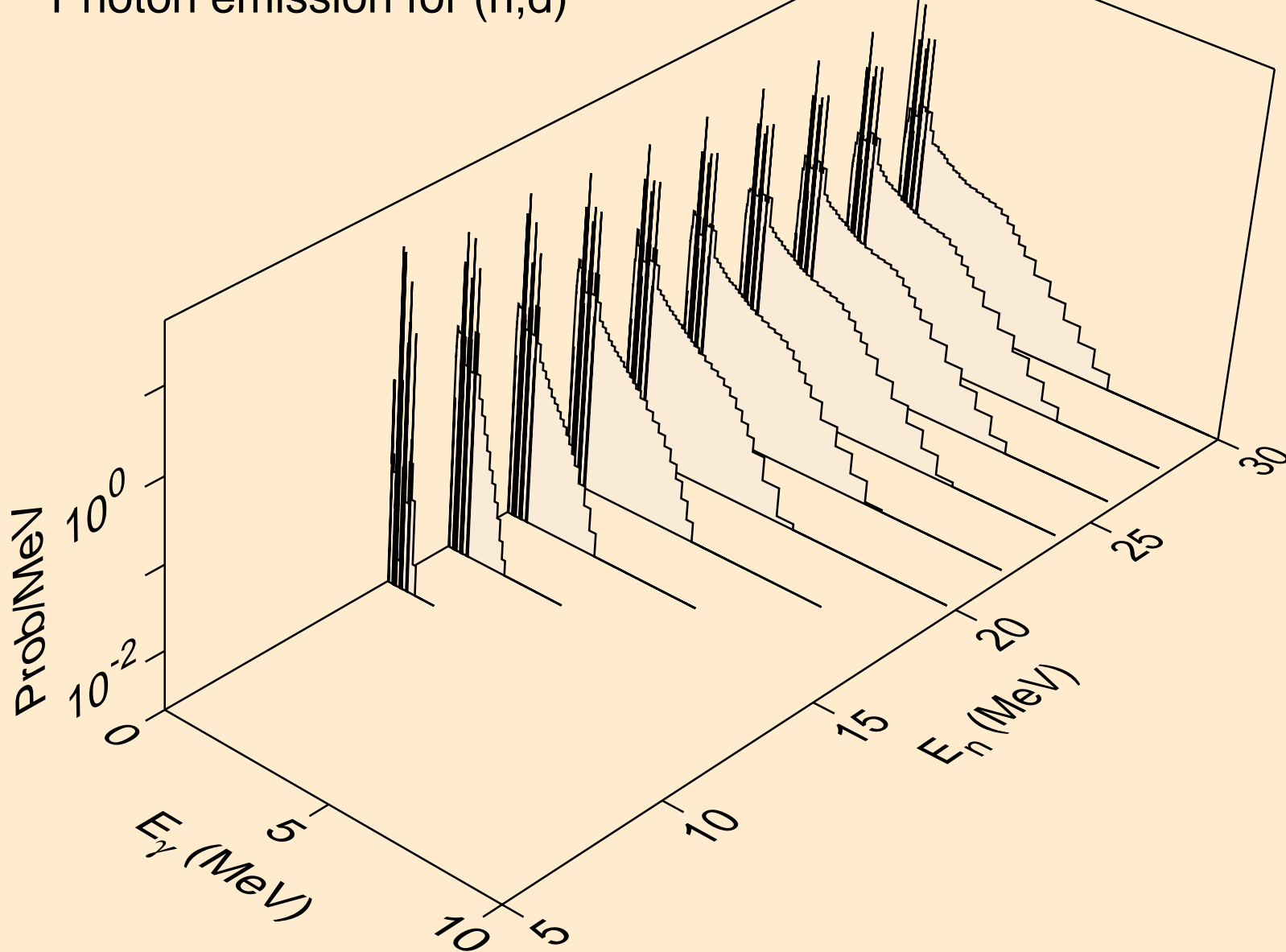


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

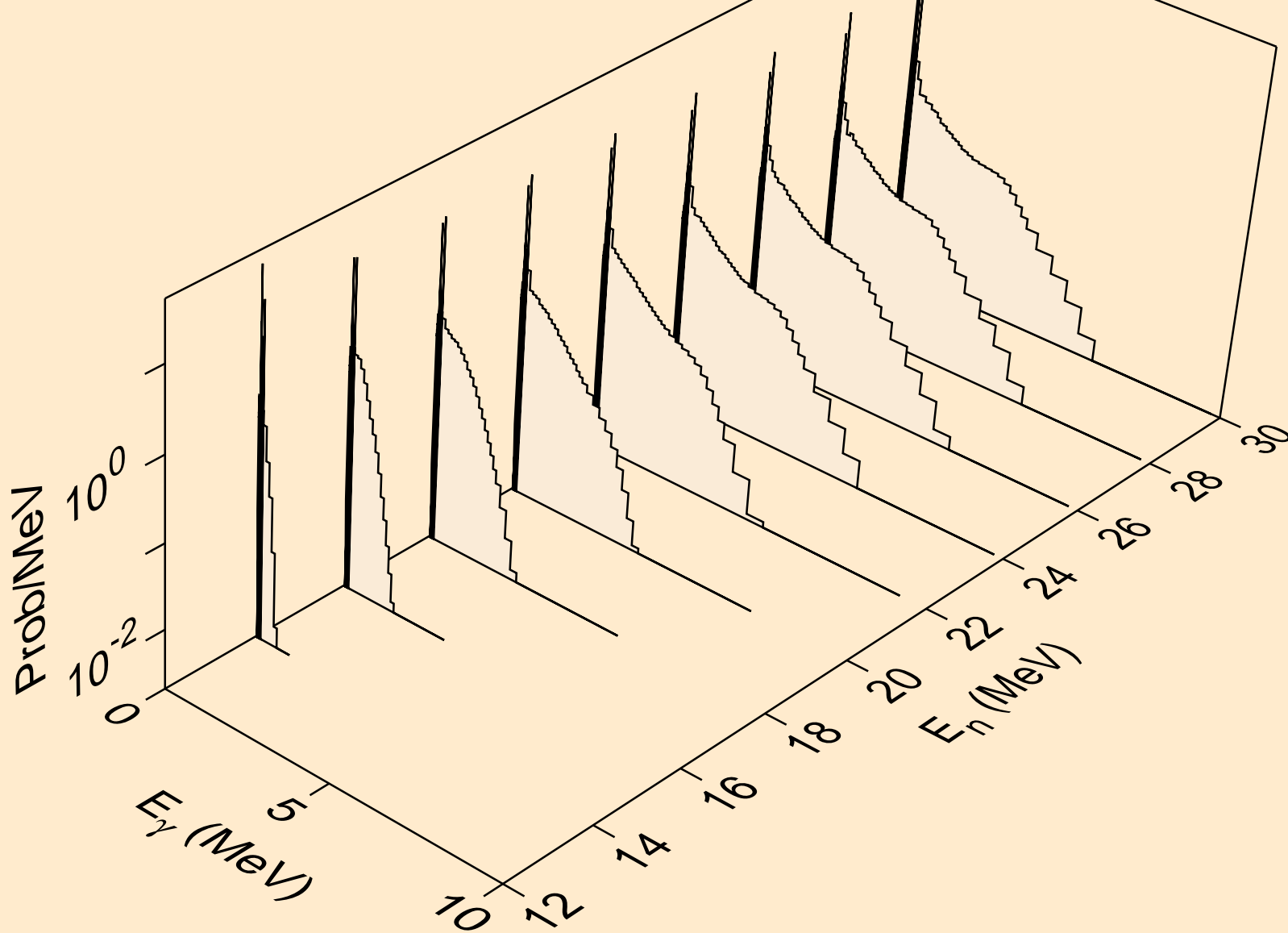




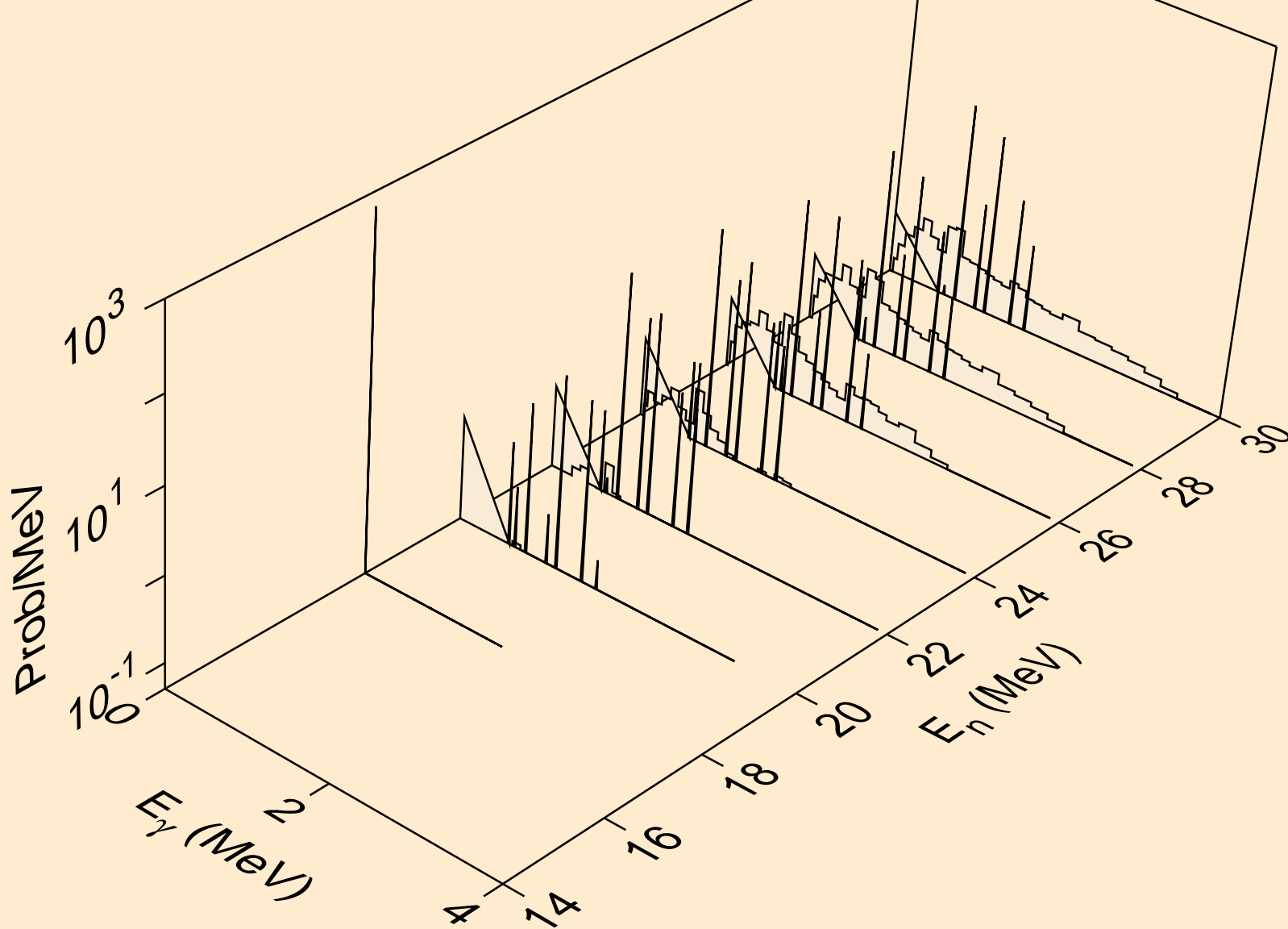
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



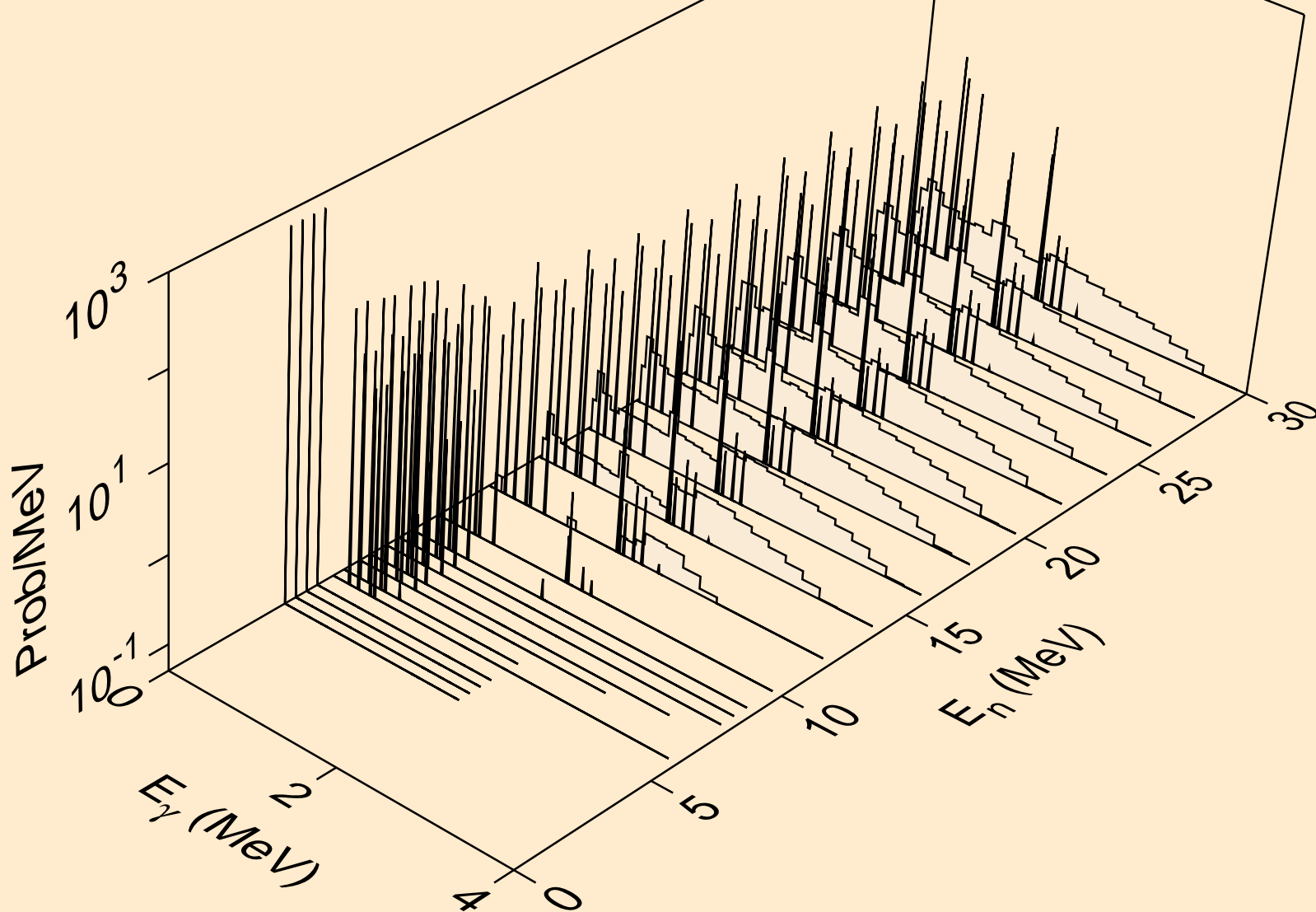
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



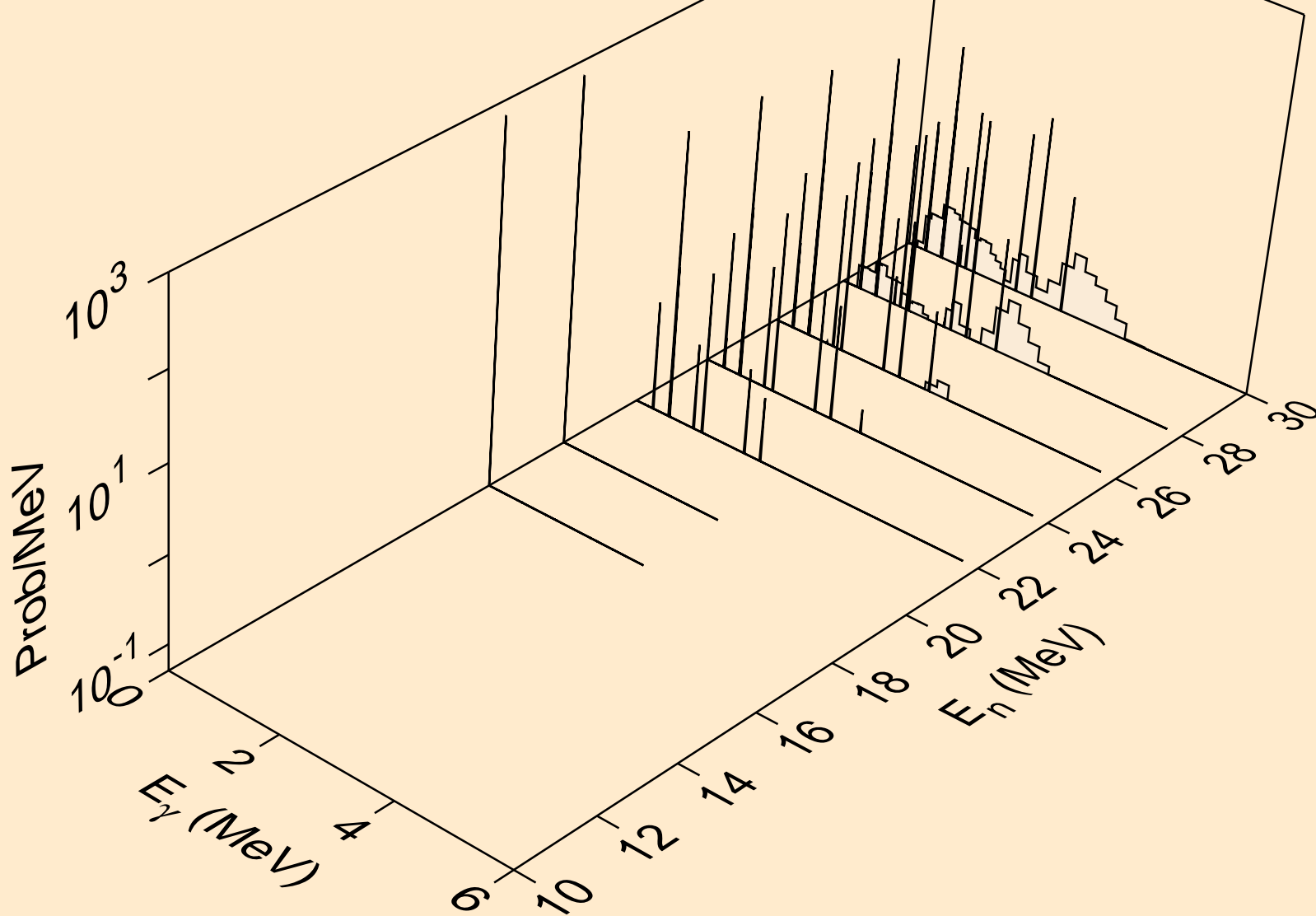
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



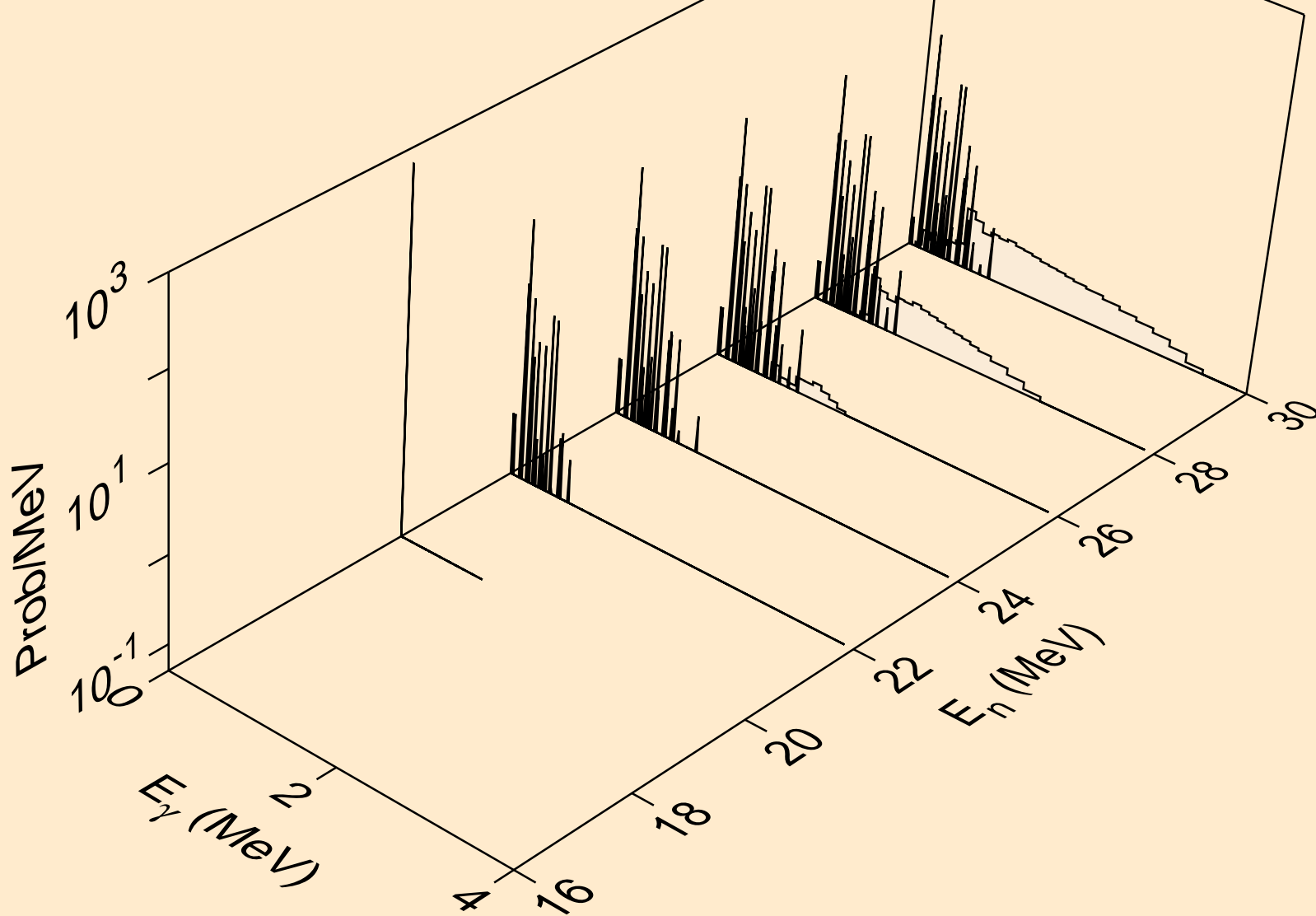
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



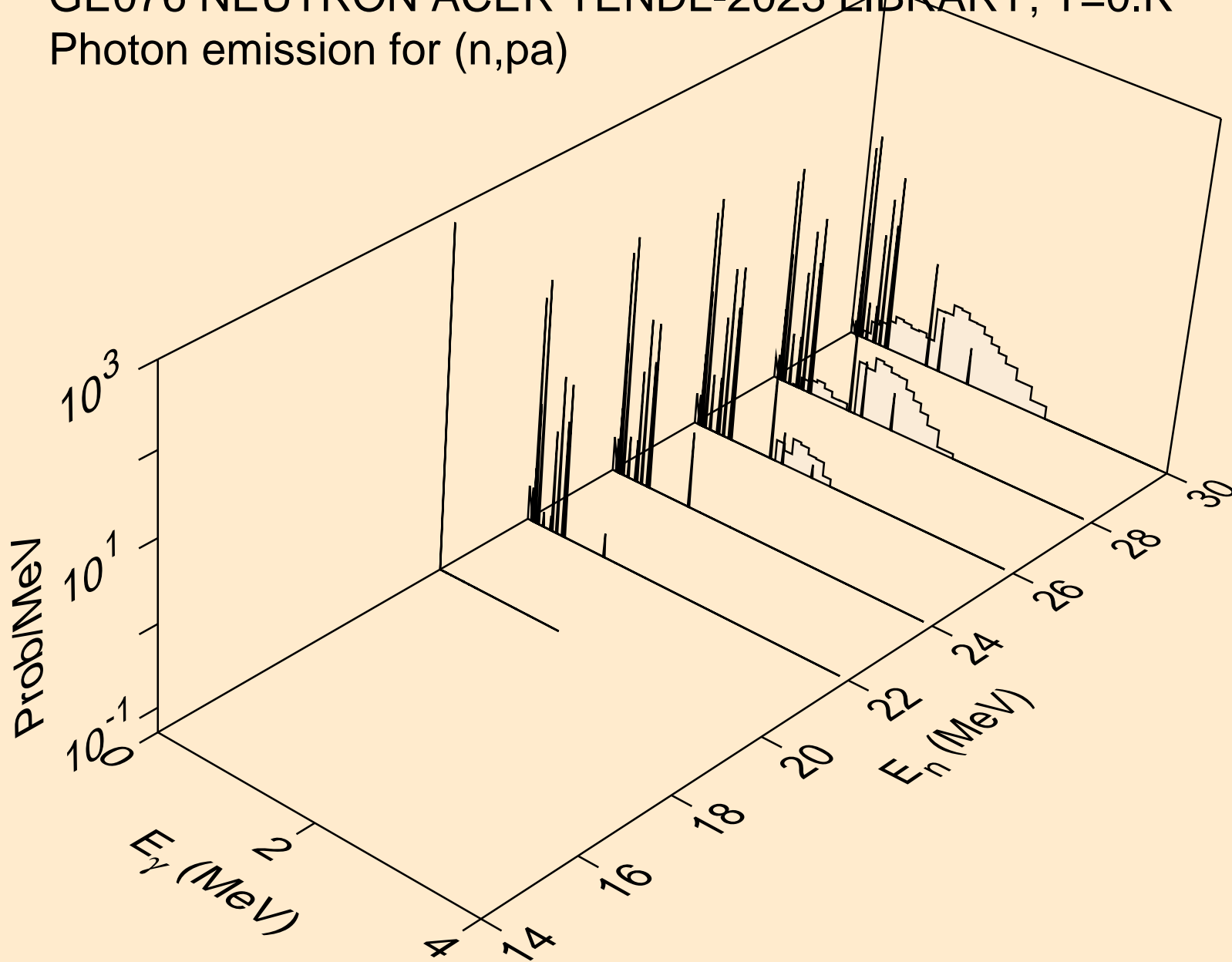
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



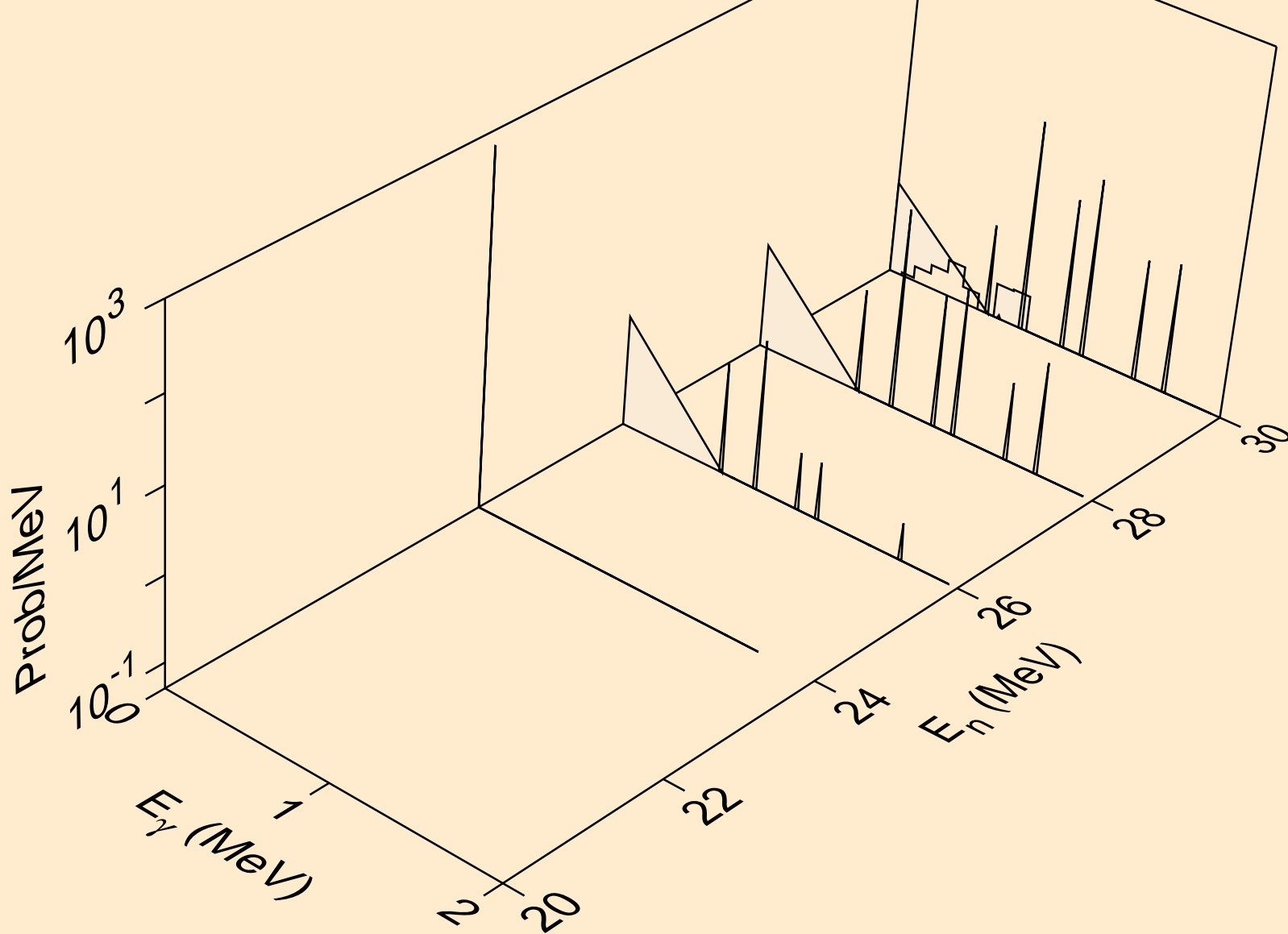
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

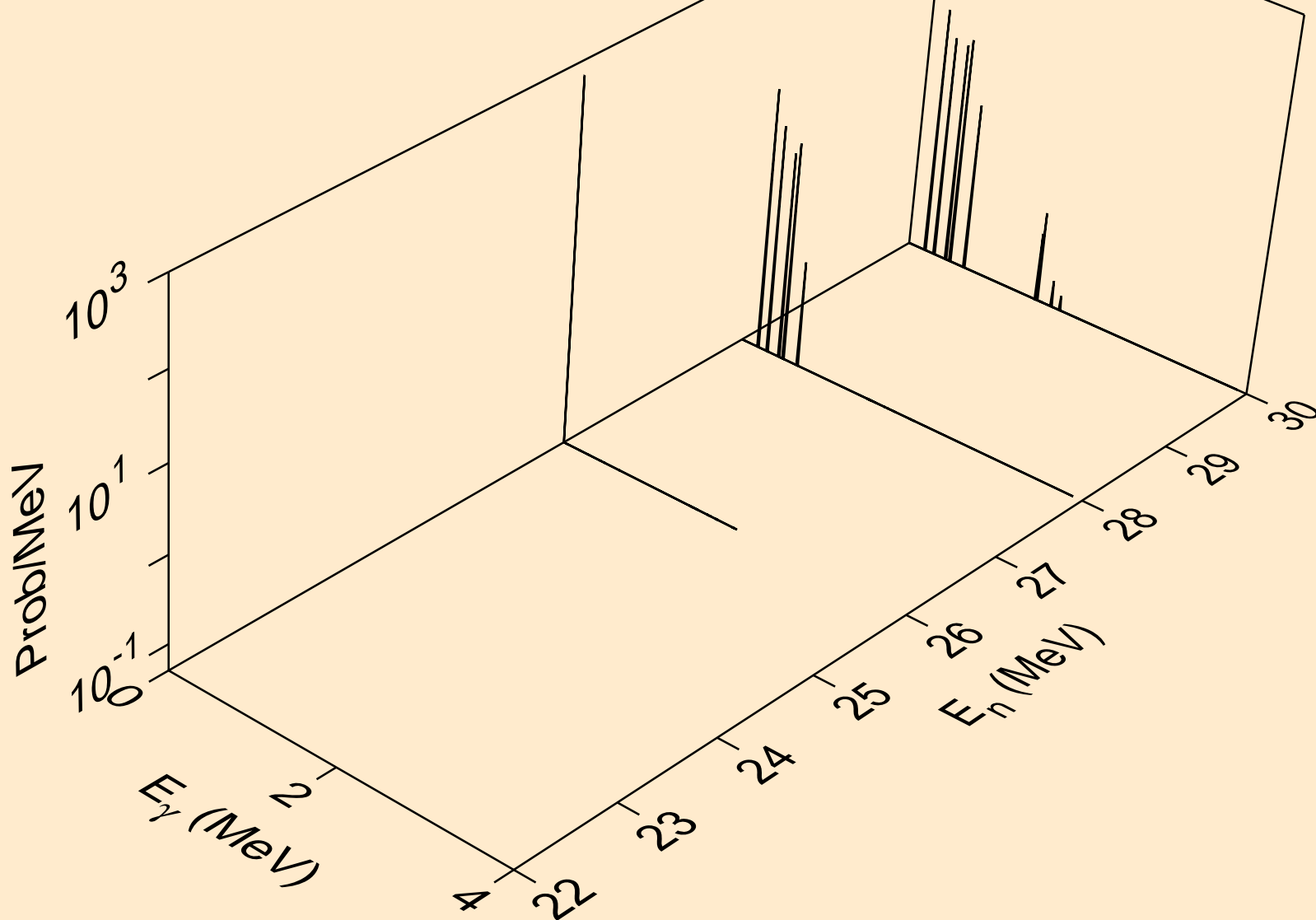


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

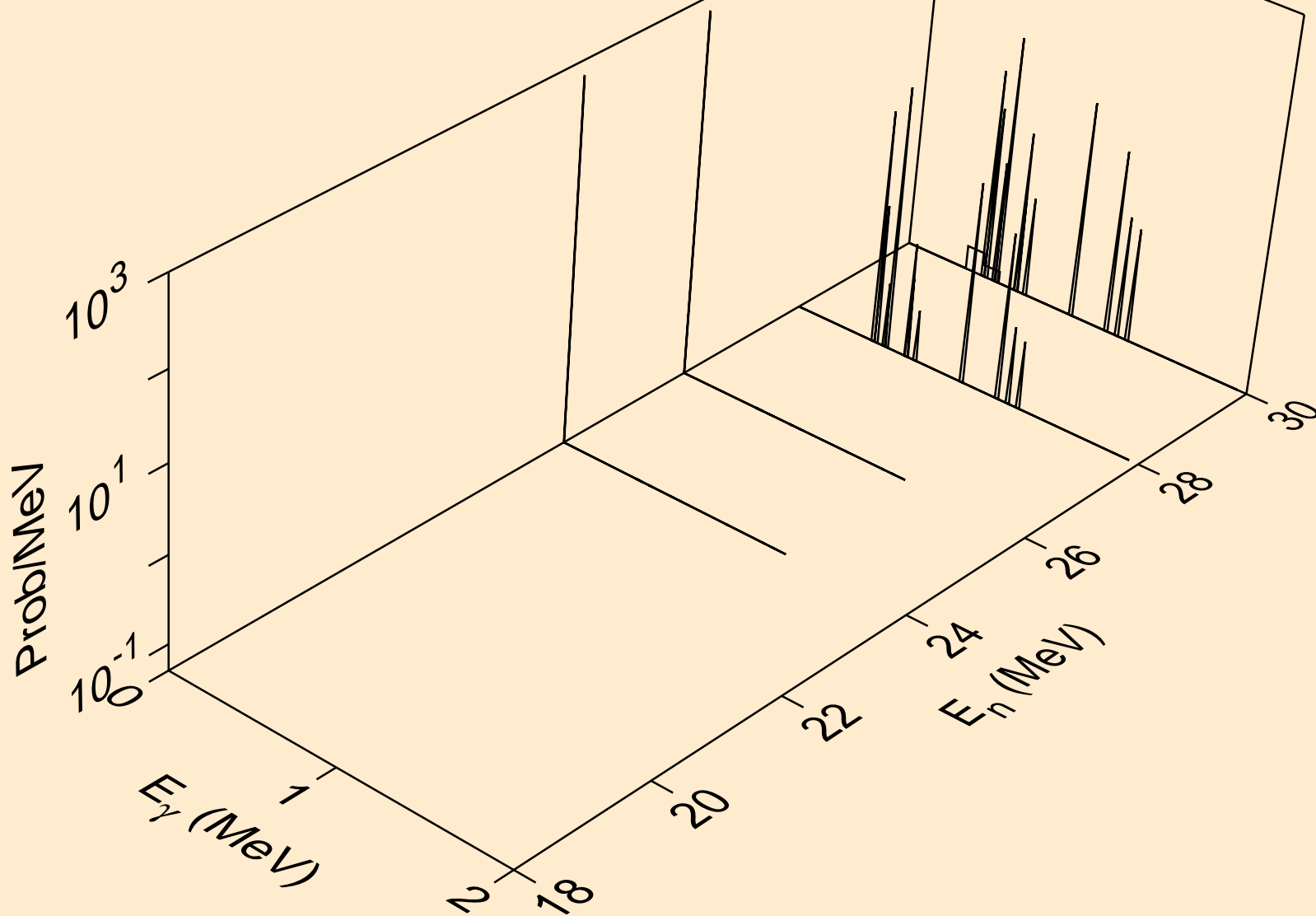




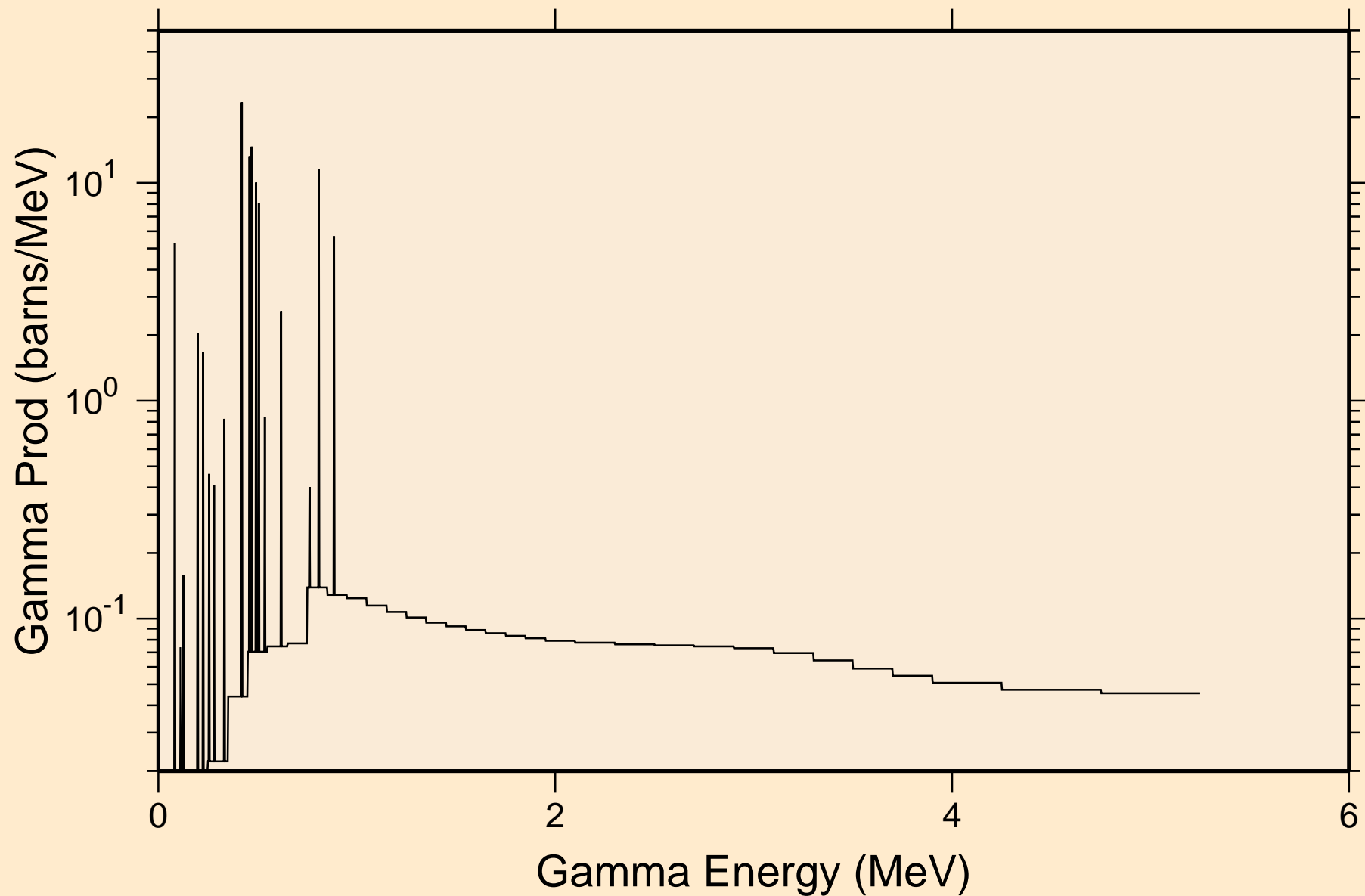
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



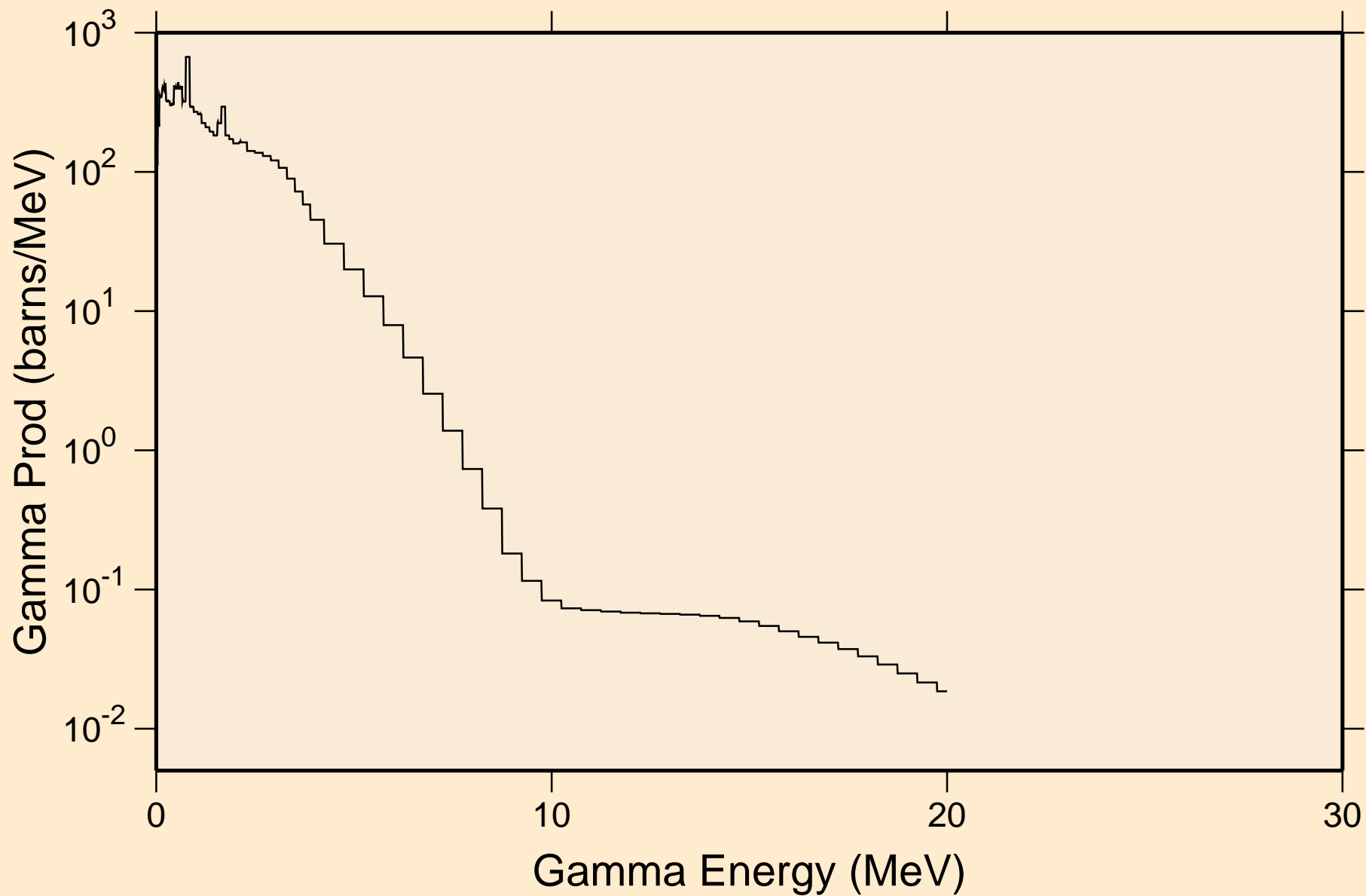
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

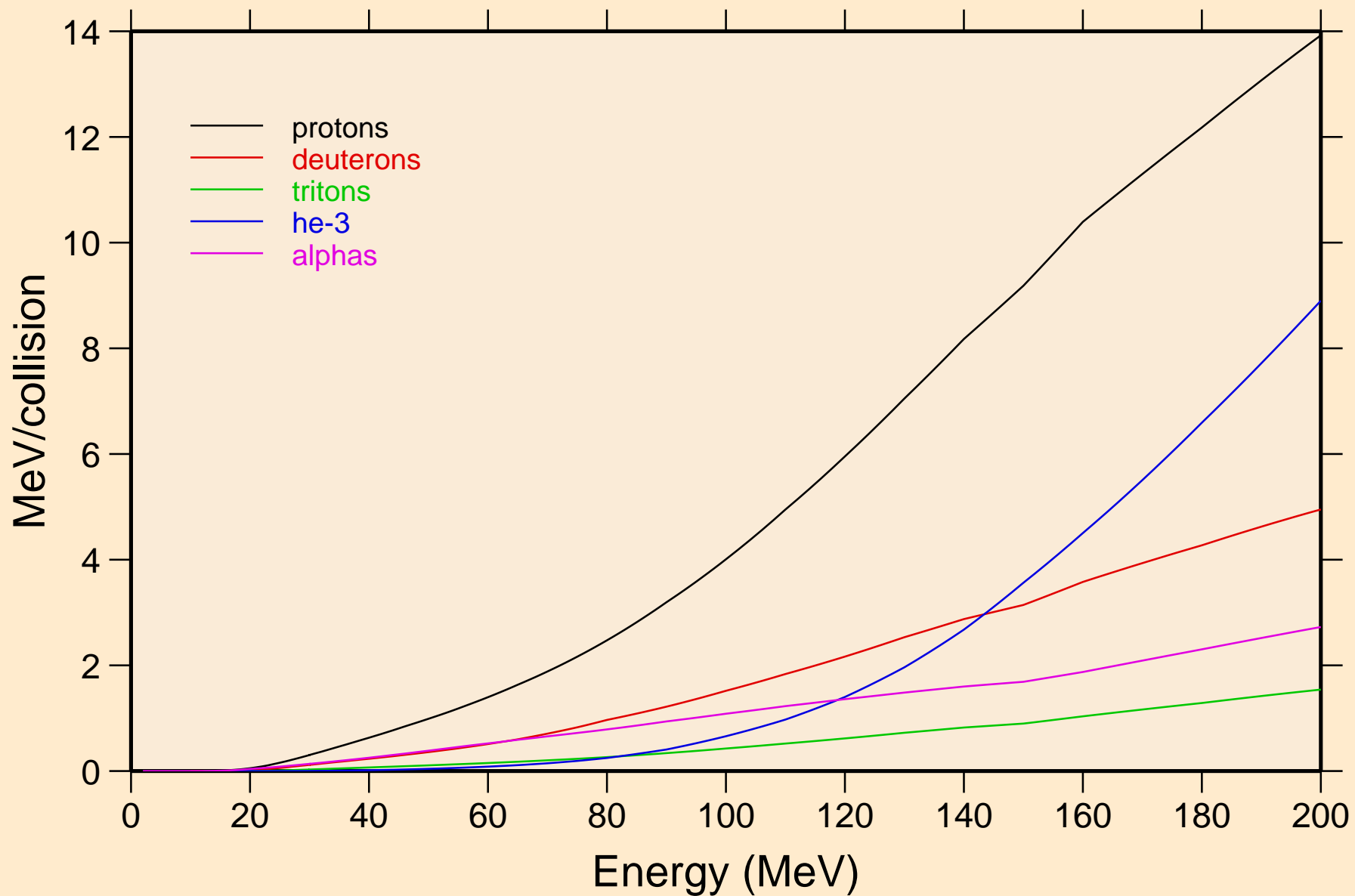


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



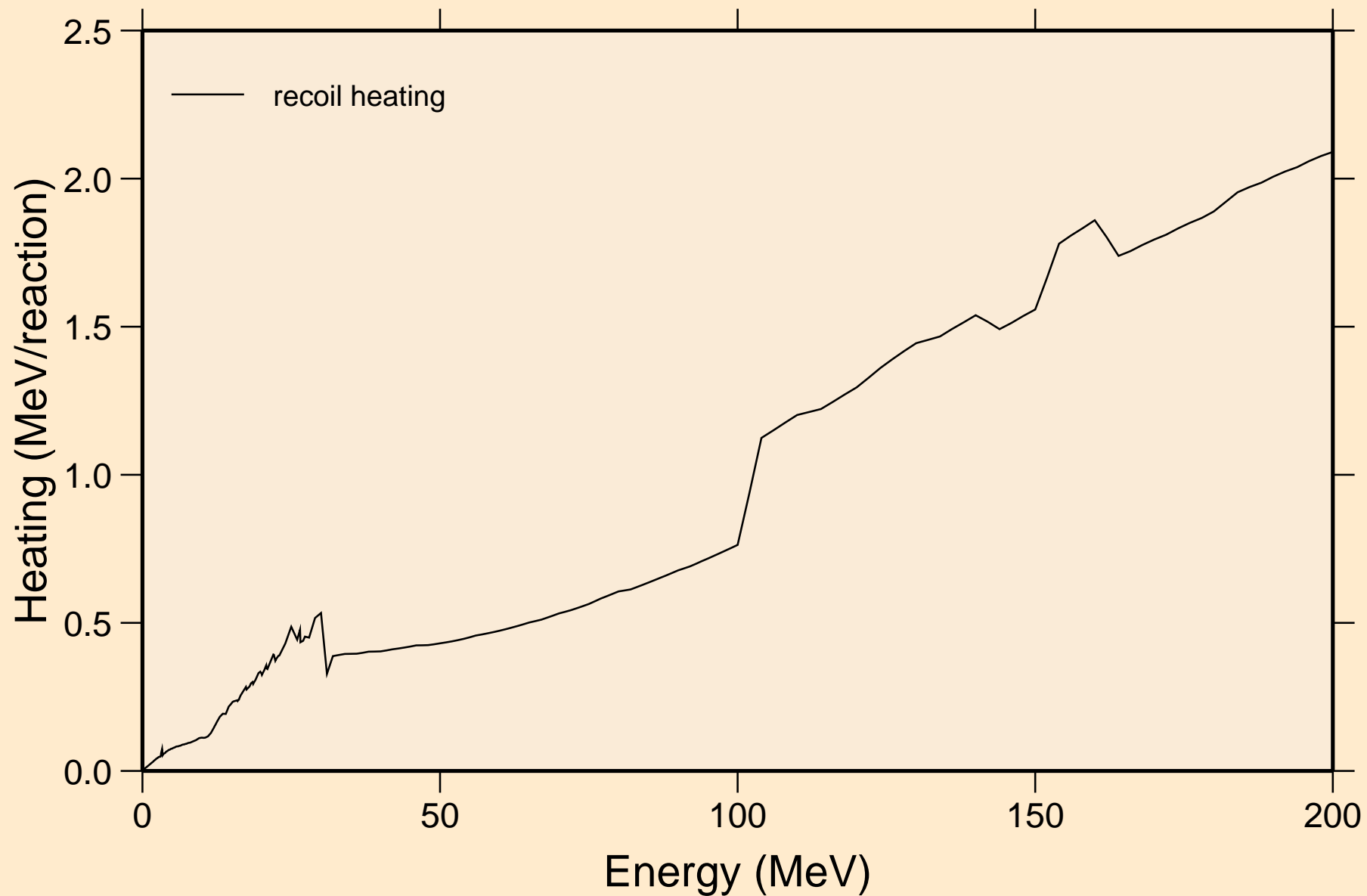
# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



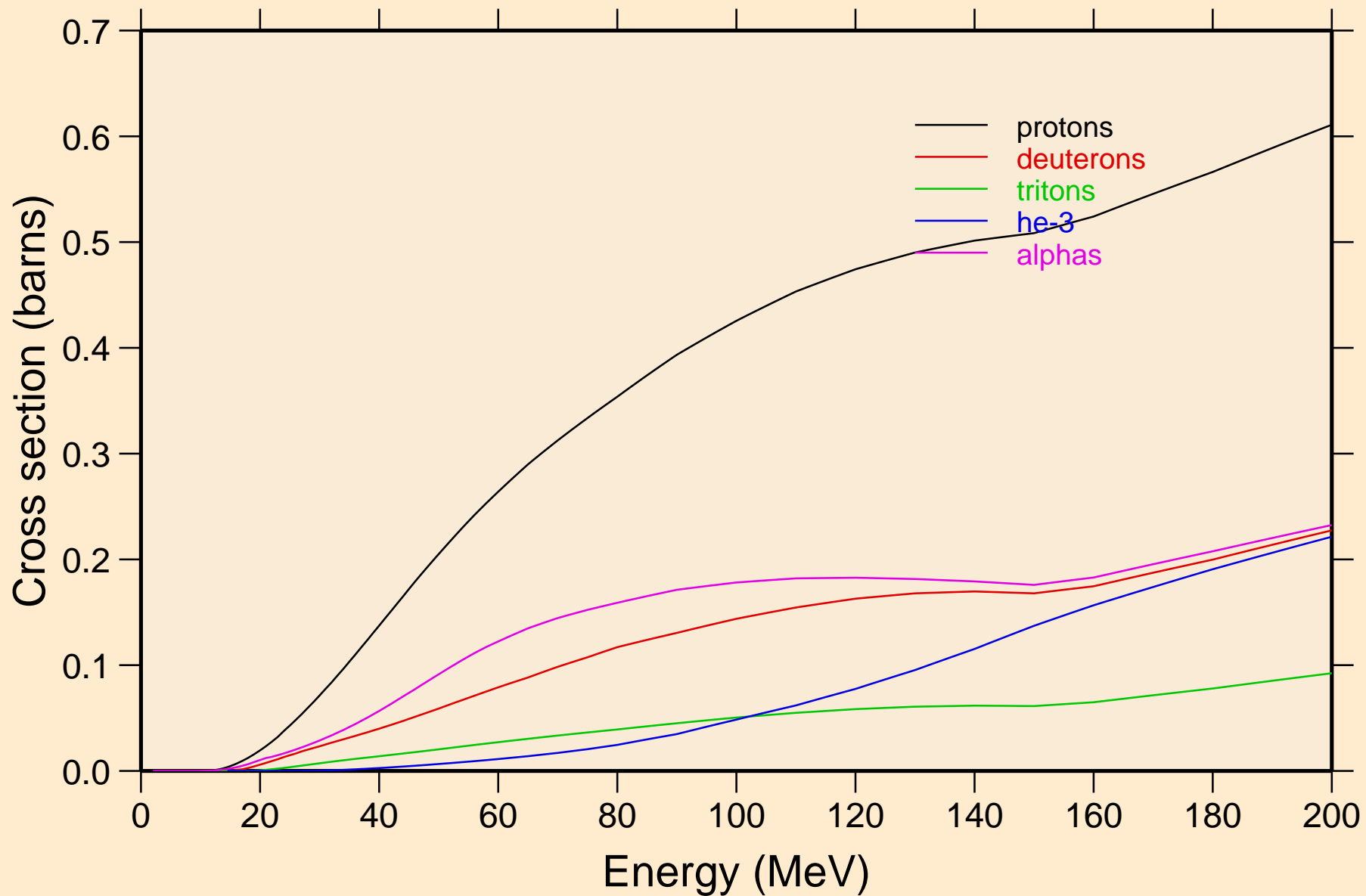
# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

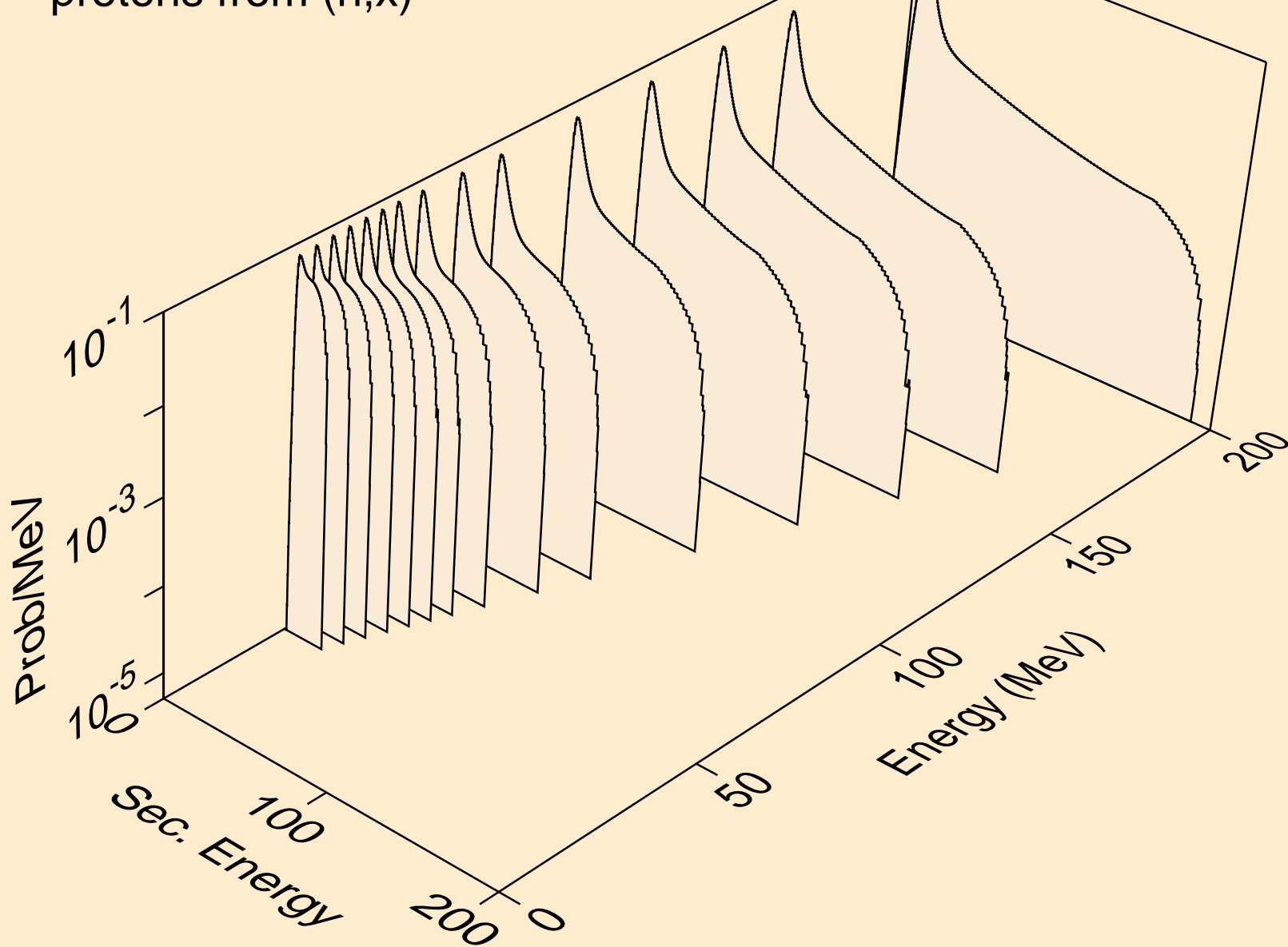


# GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

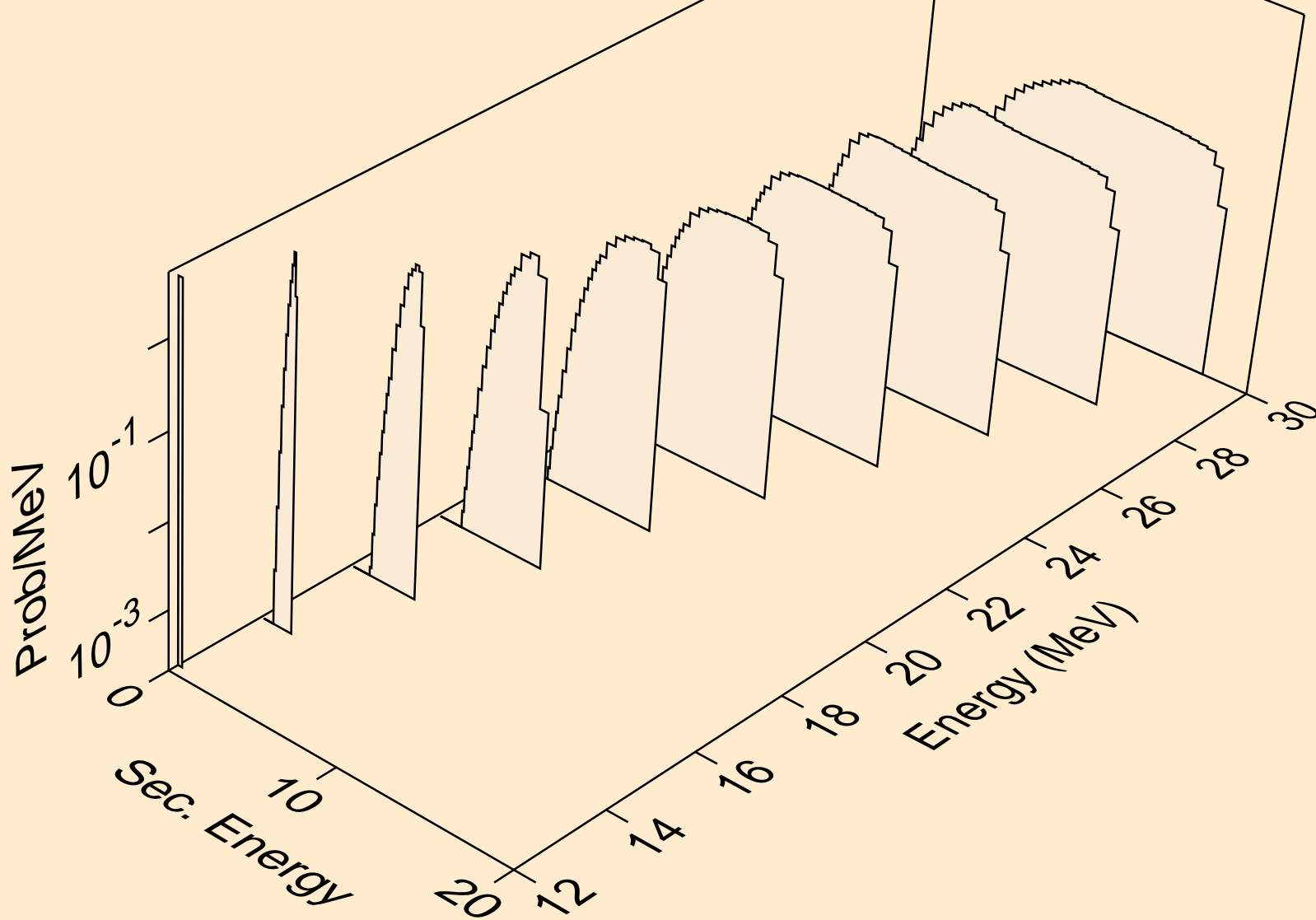


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

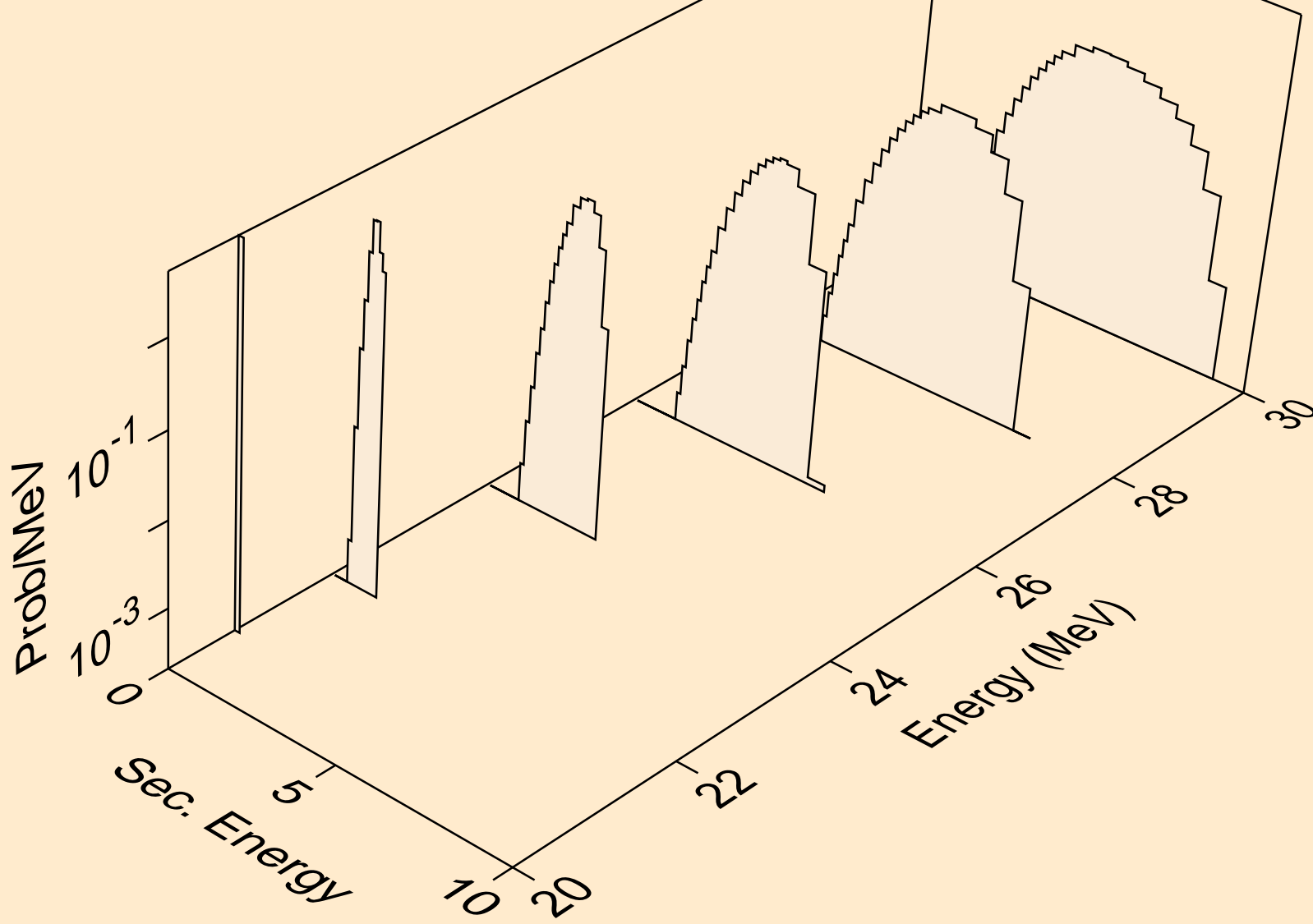




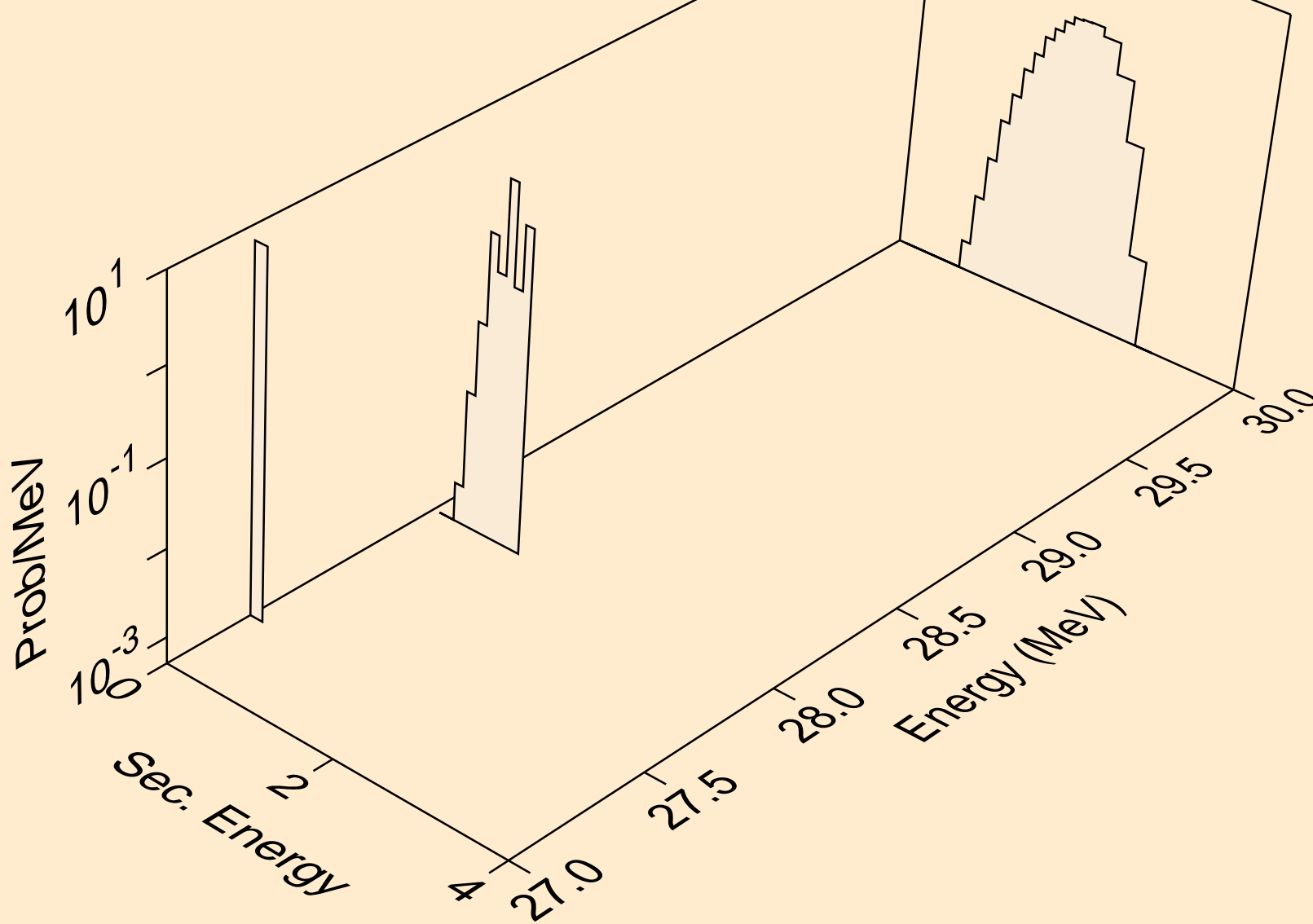
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



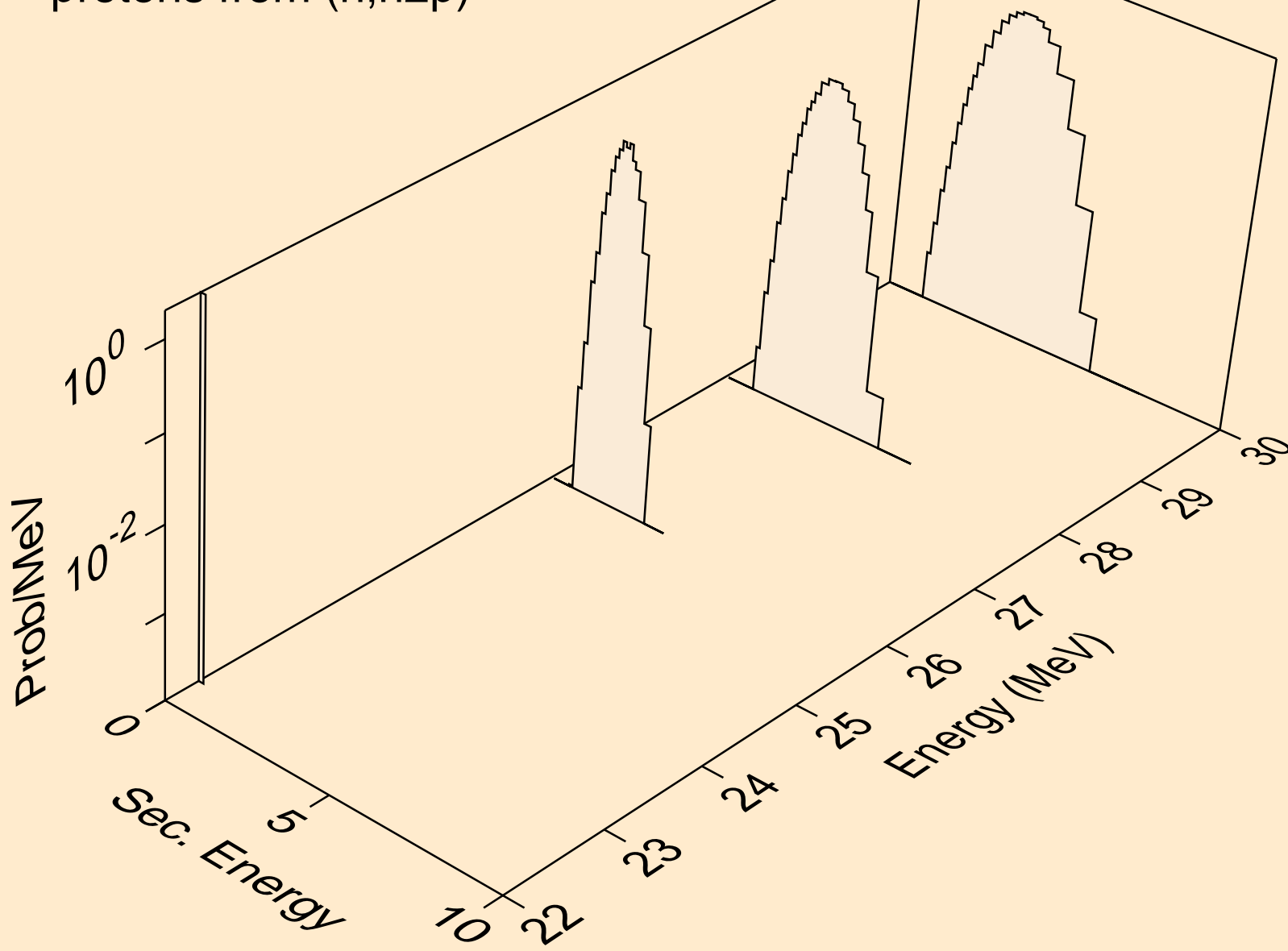
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



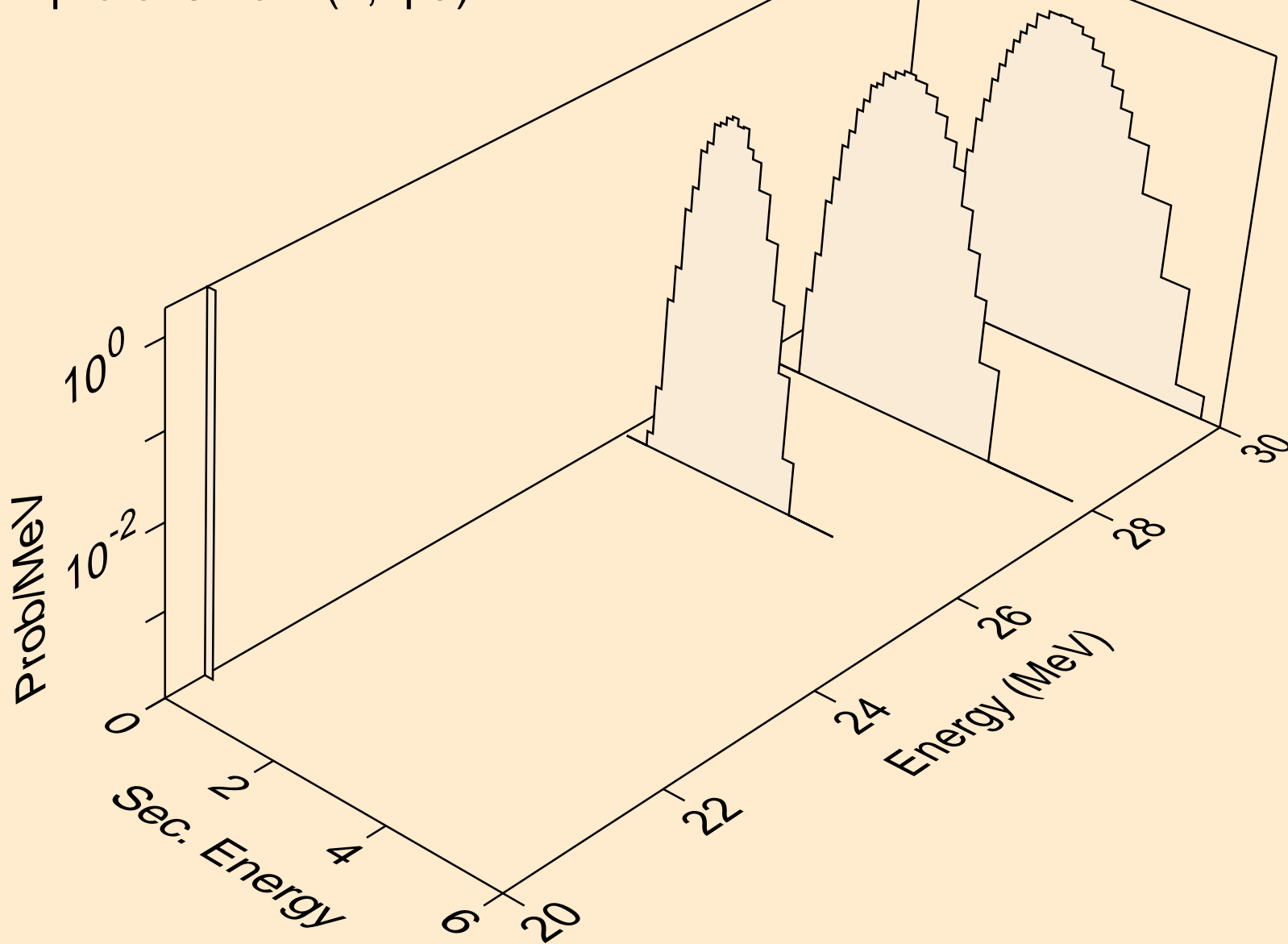
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



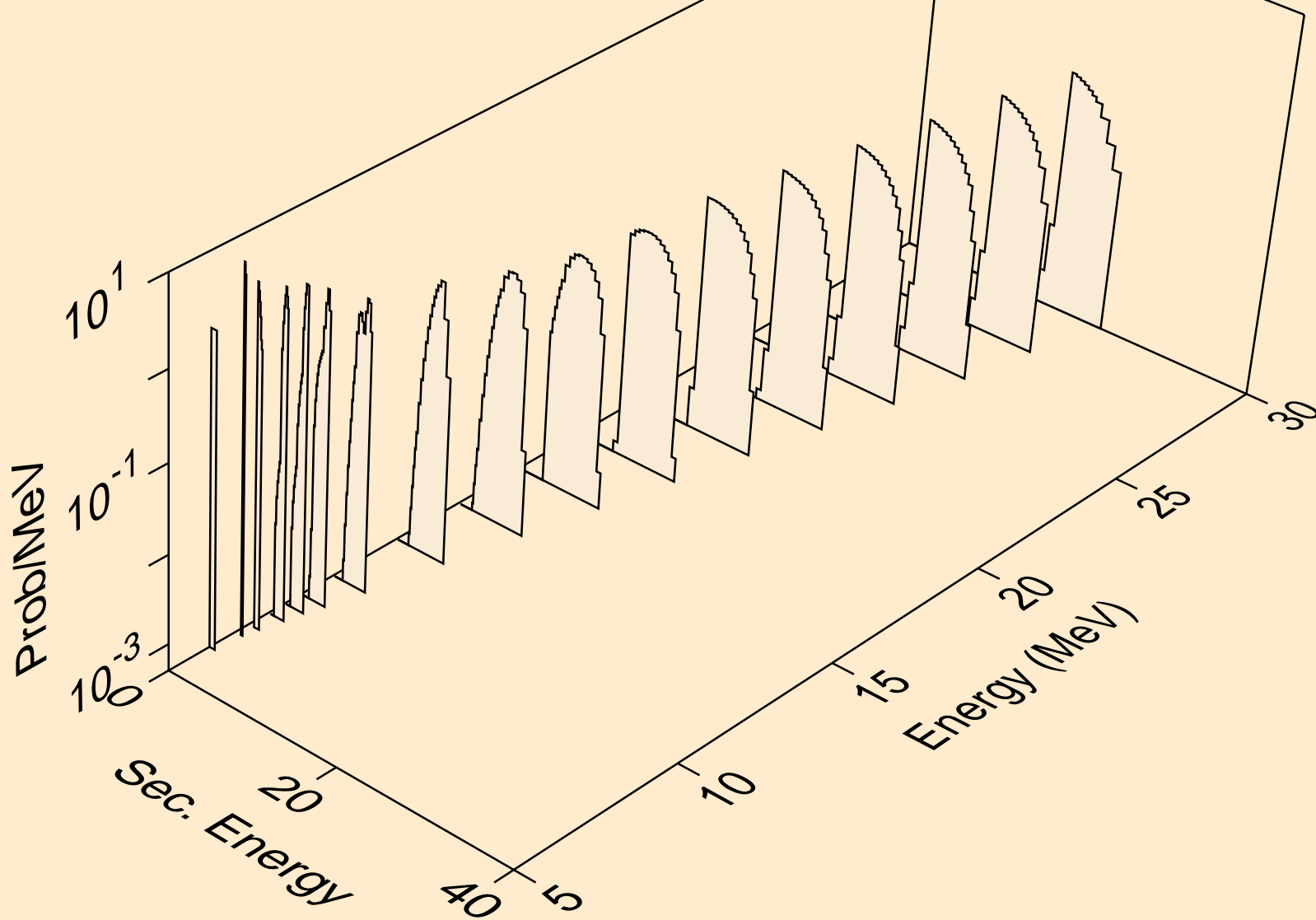
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



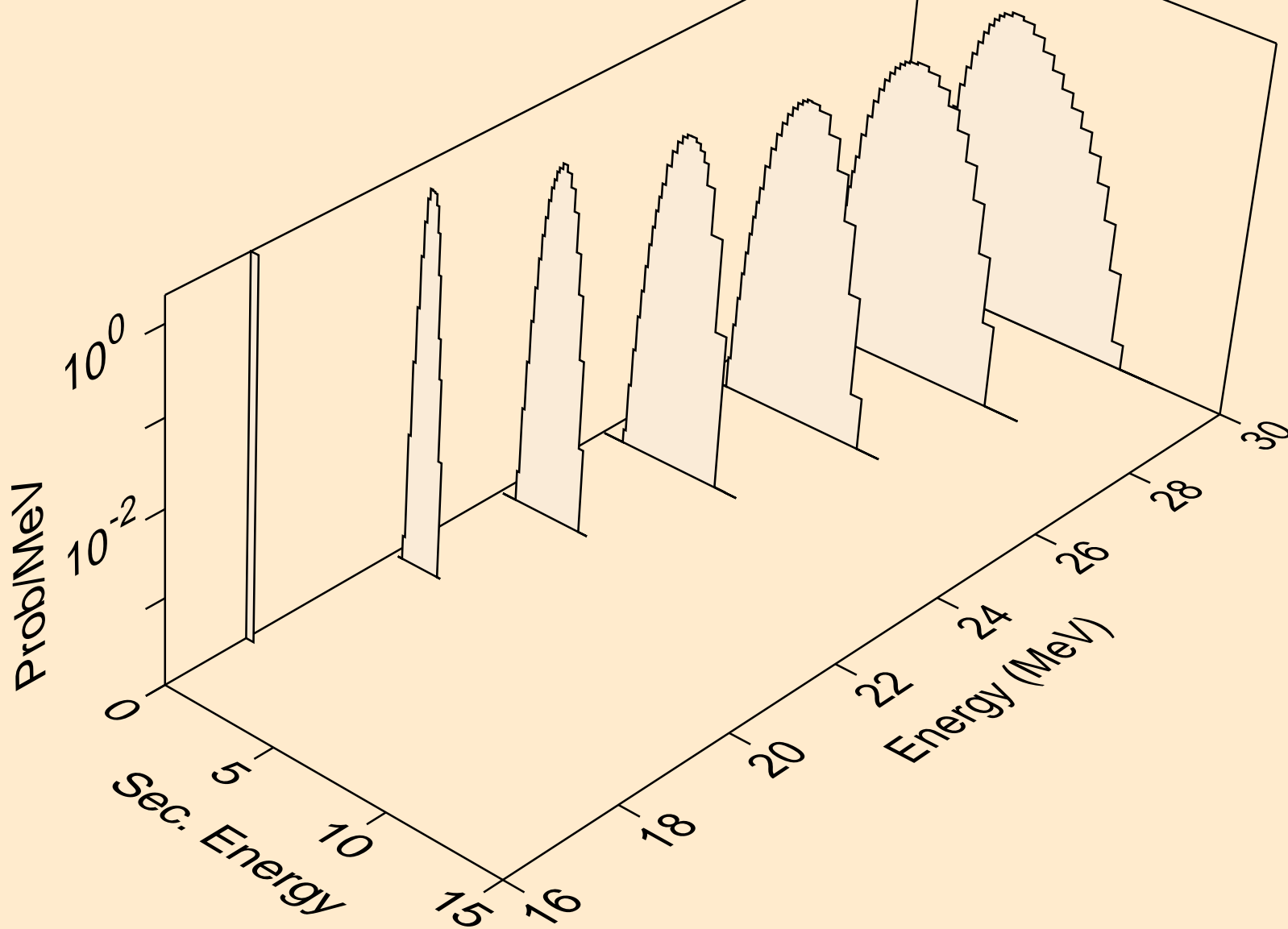
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



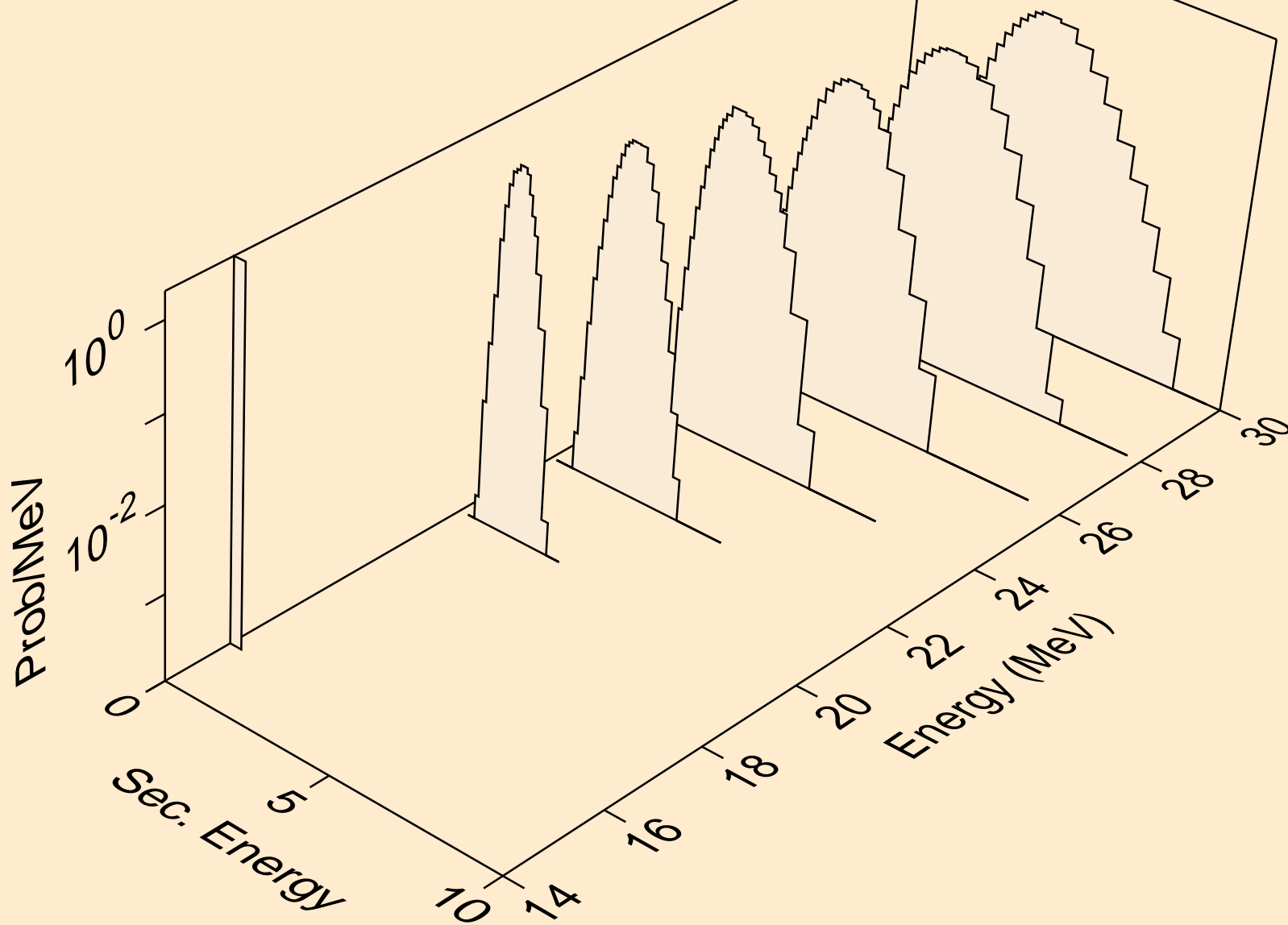
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)

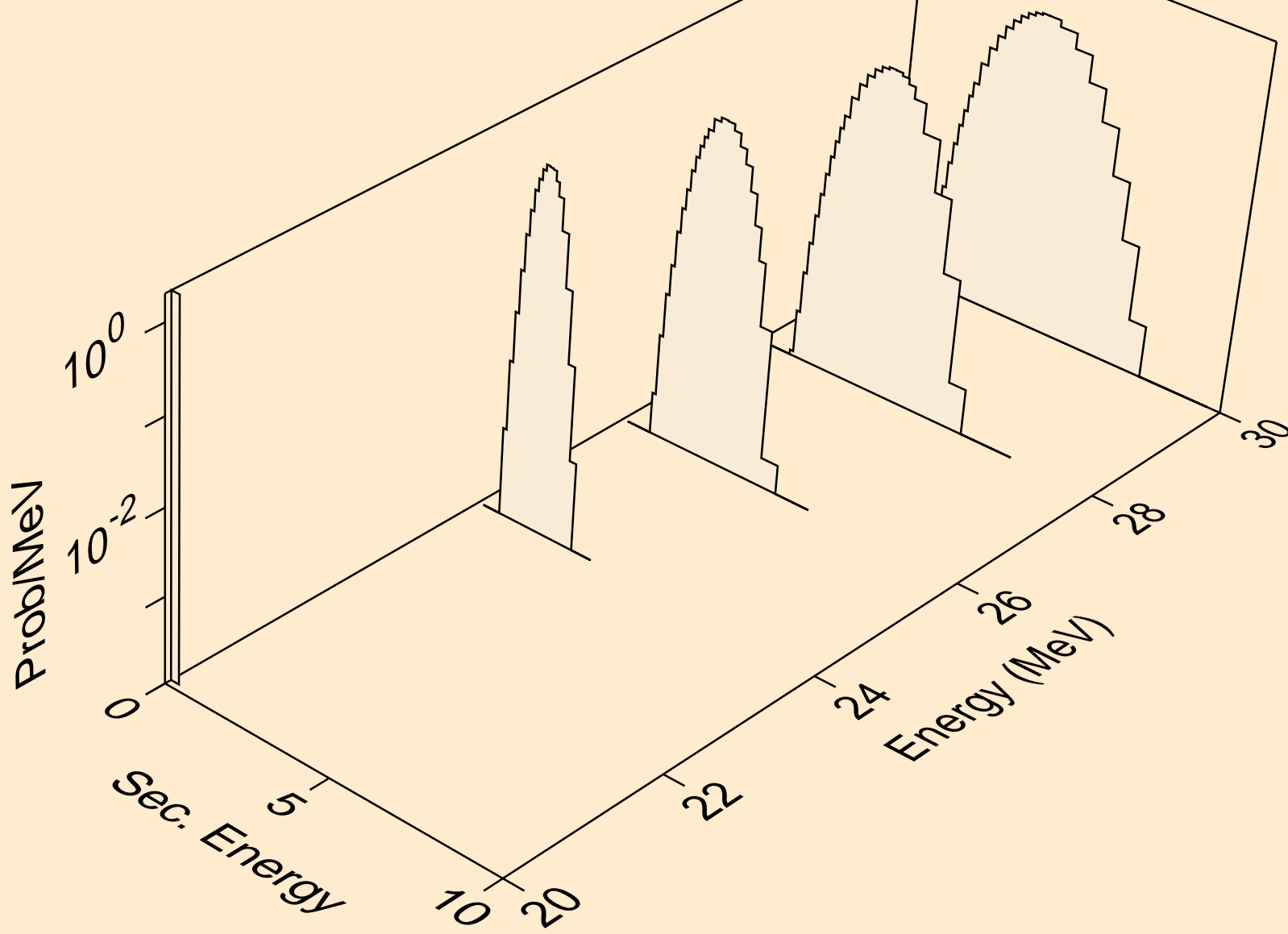


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

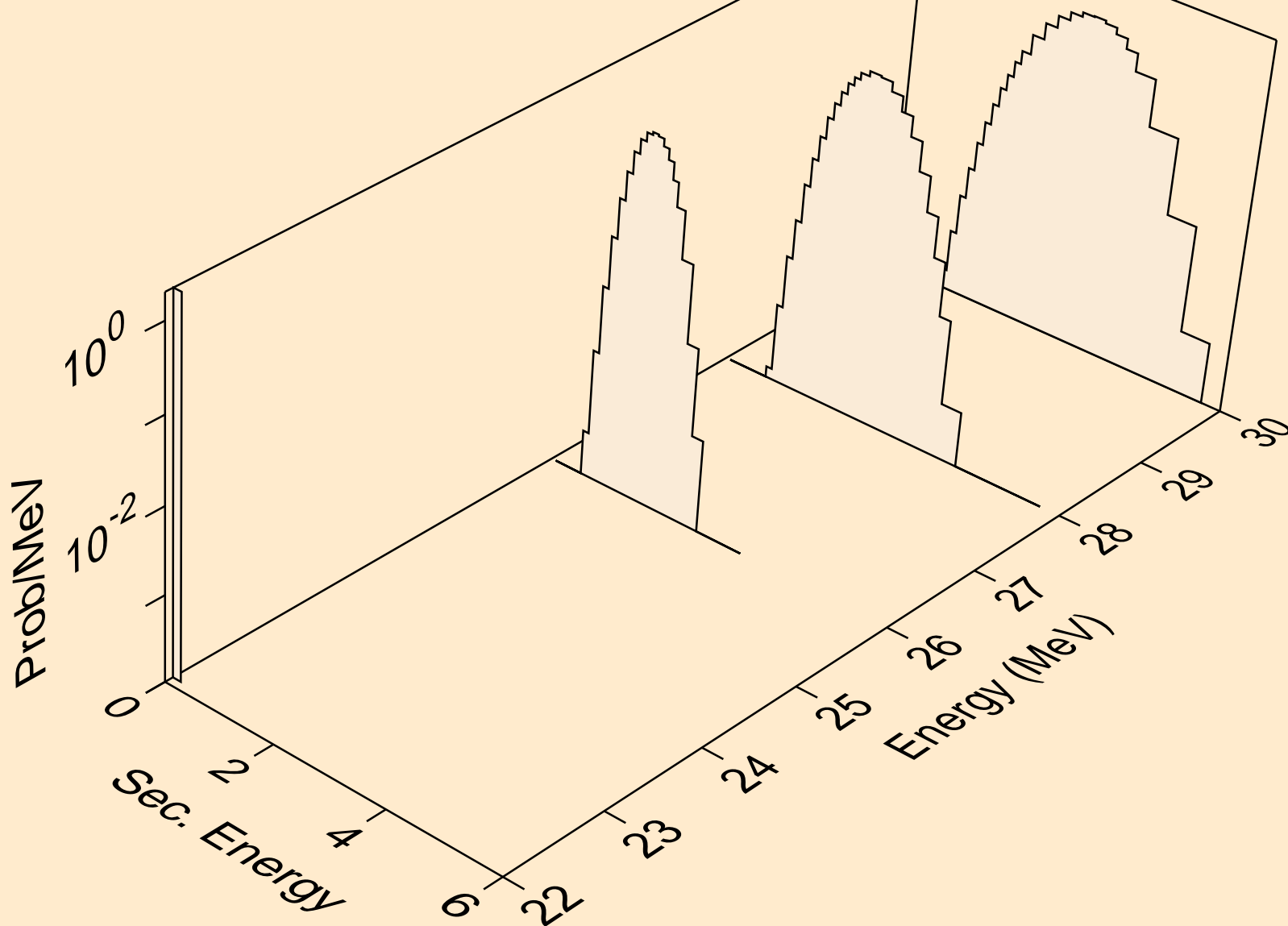




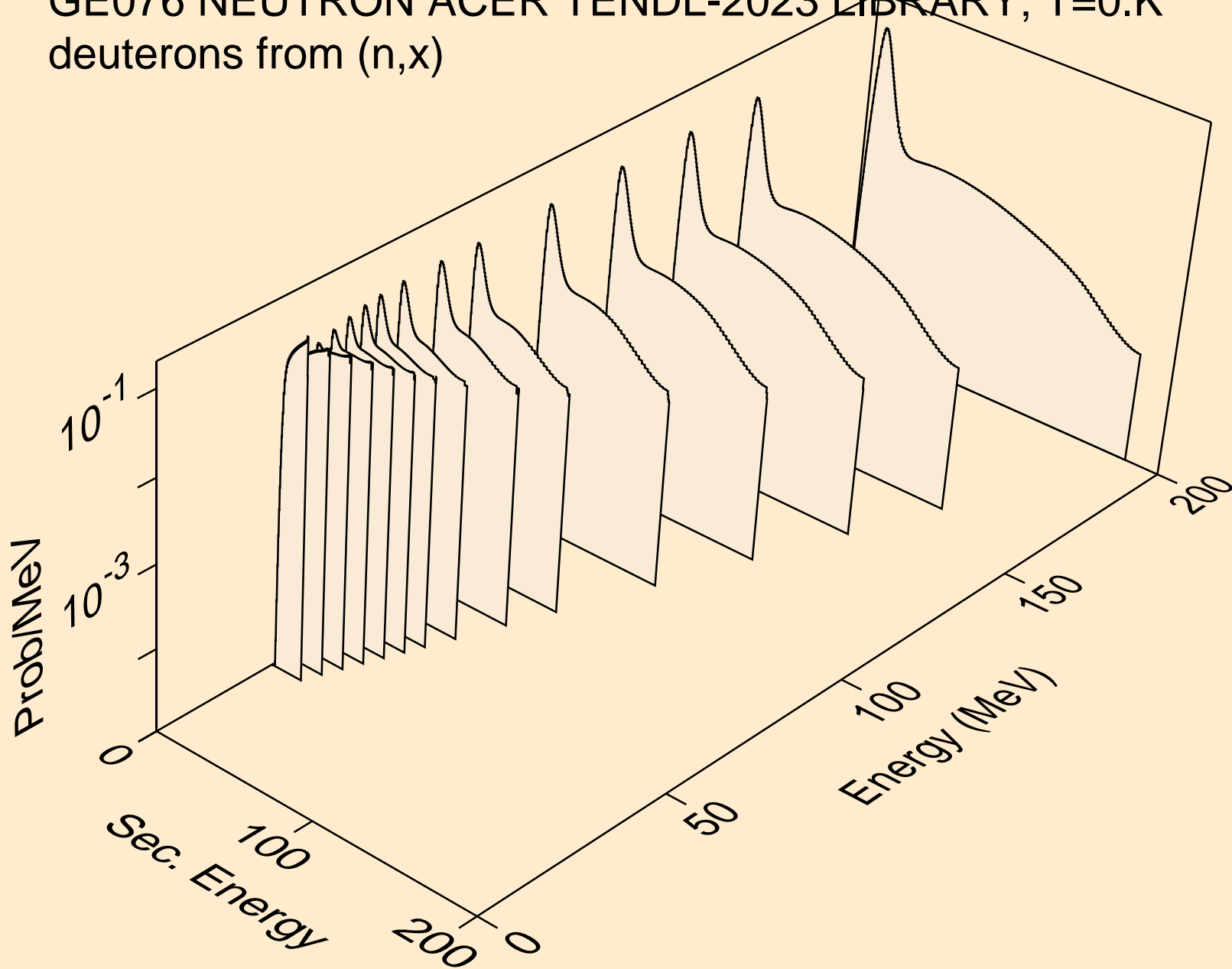
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



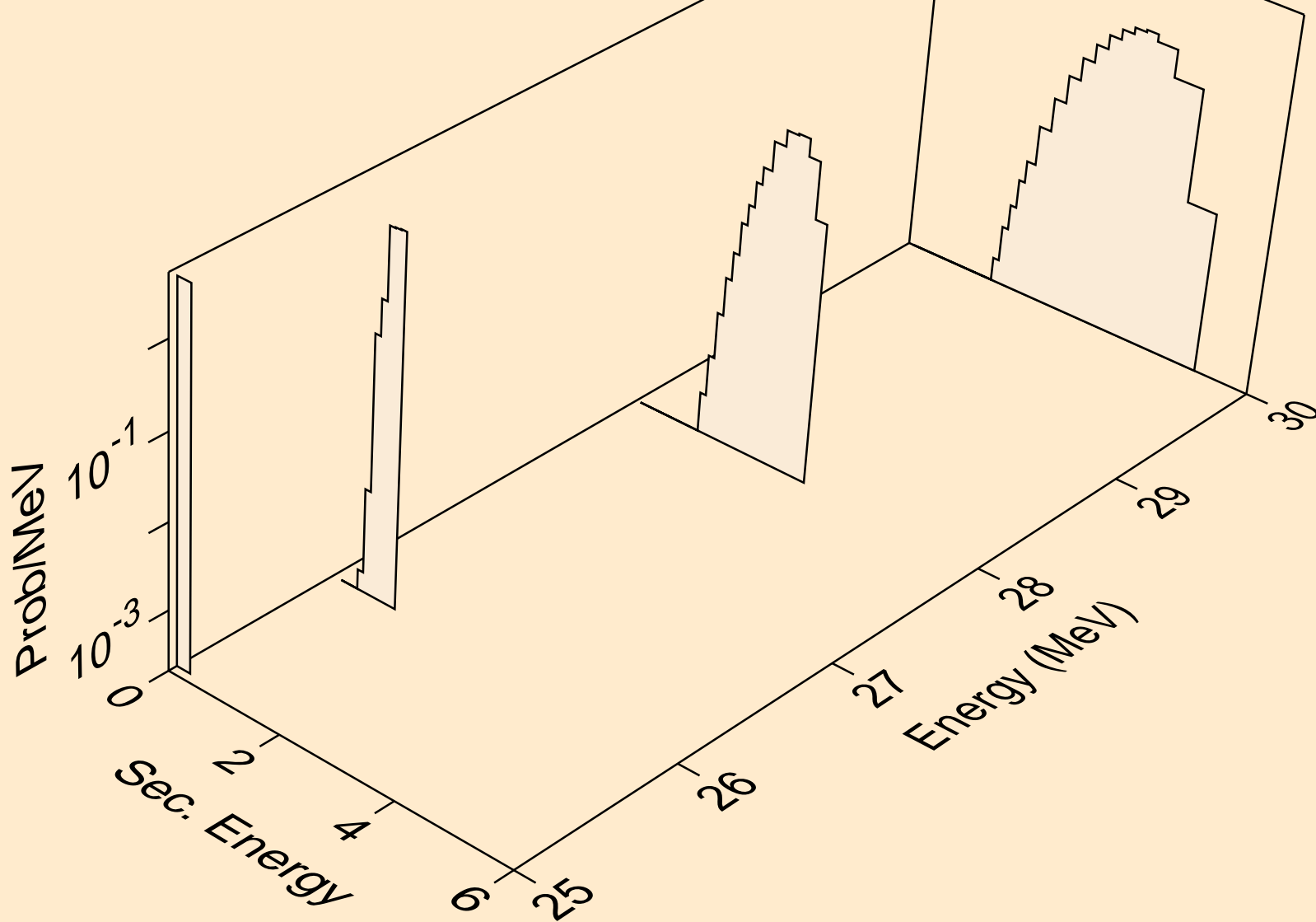
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)



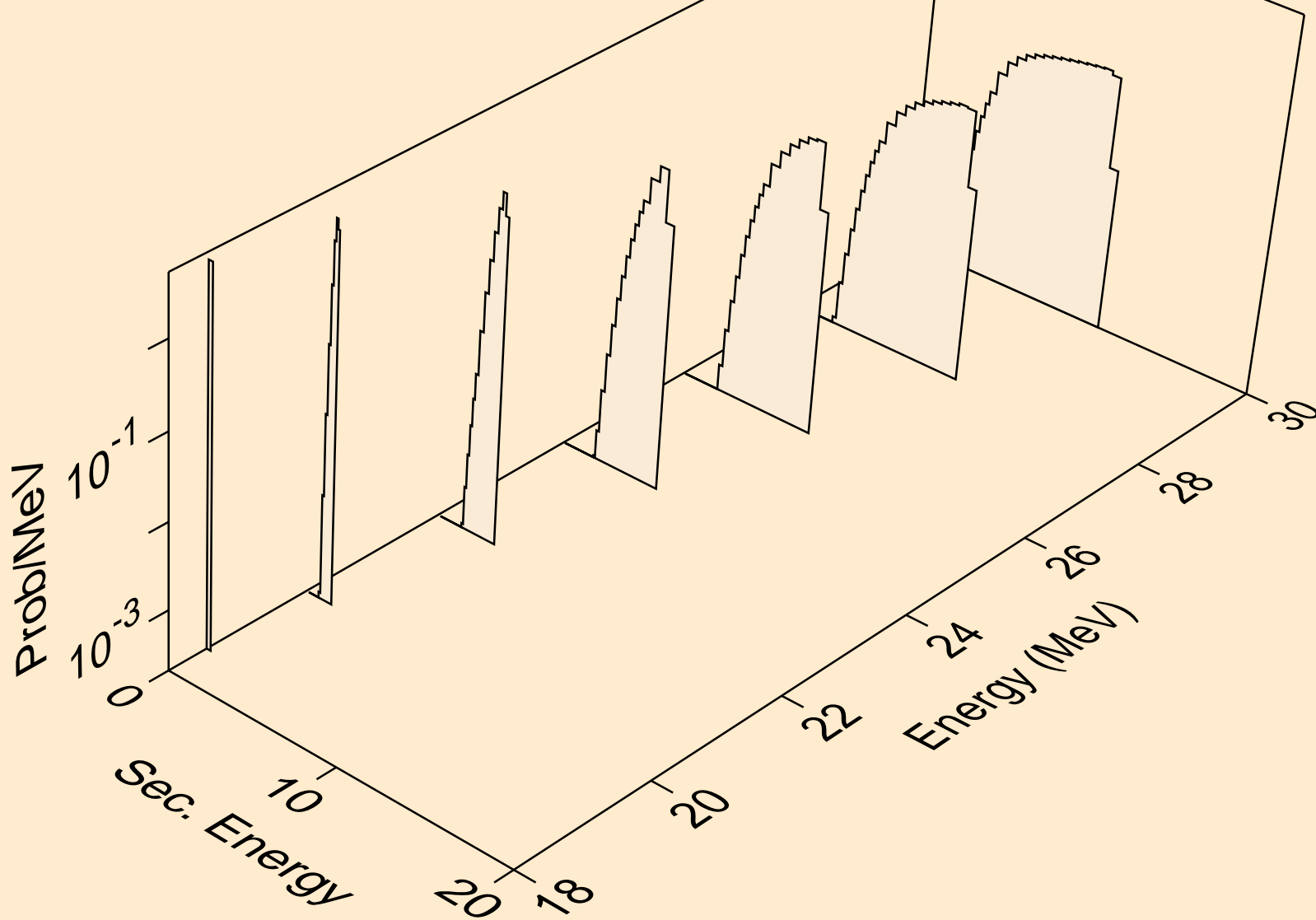
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



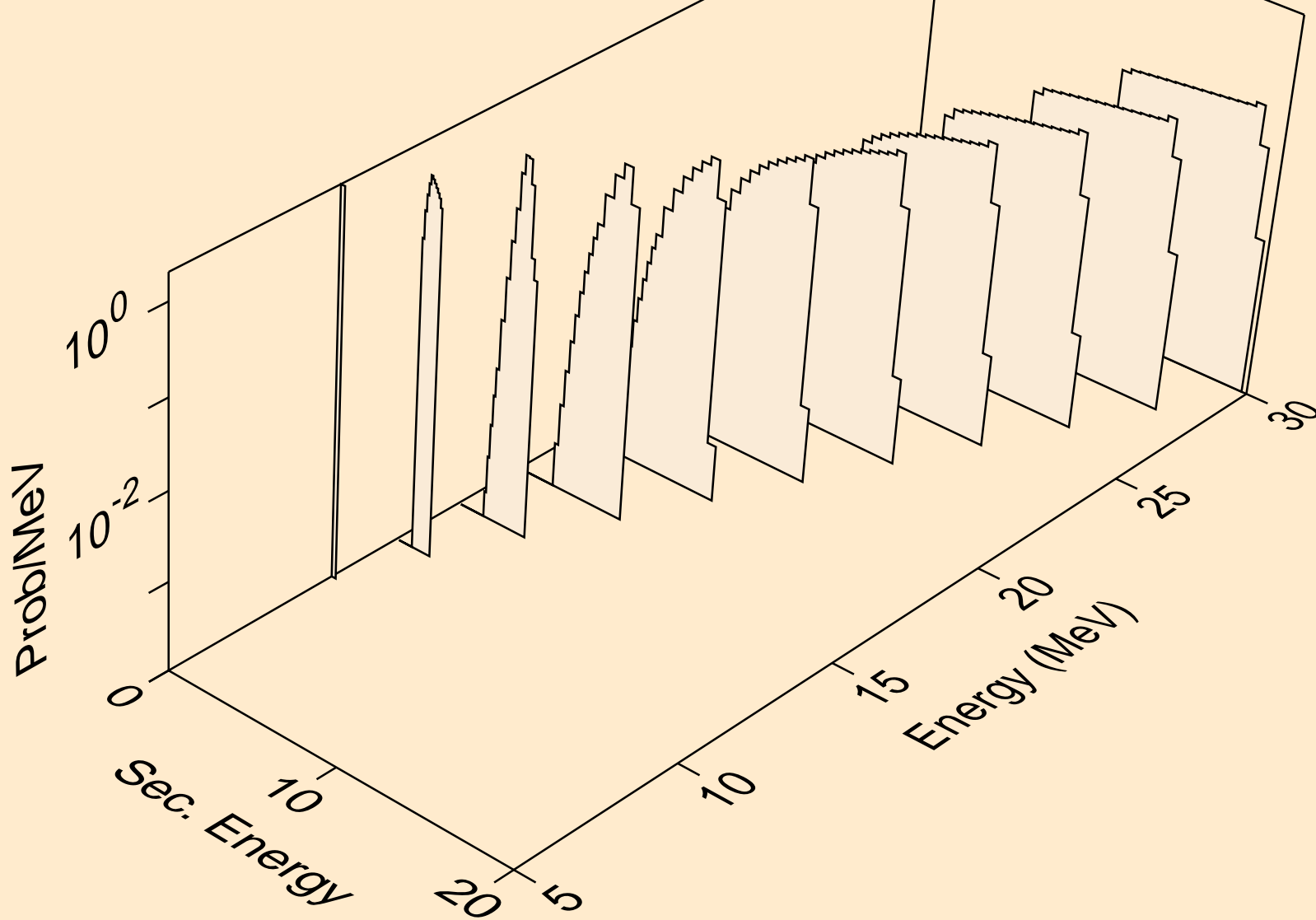
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



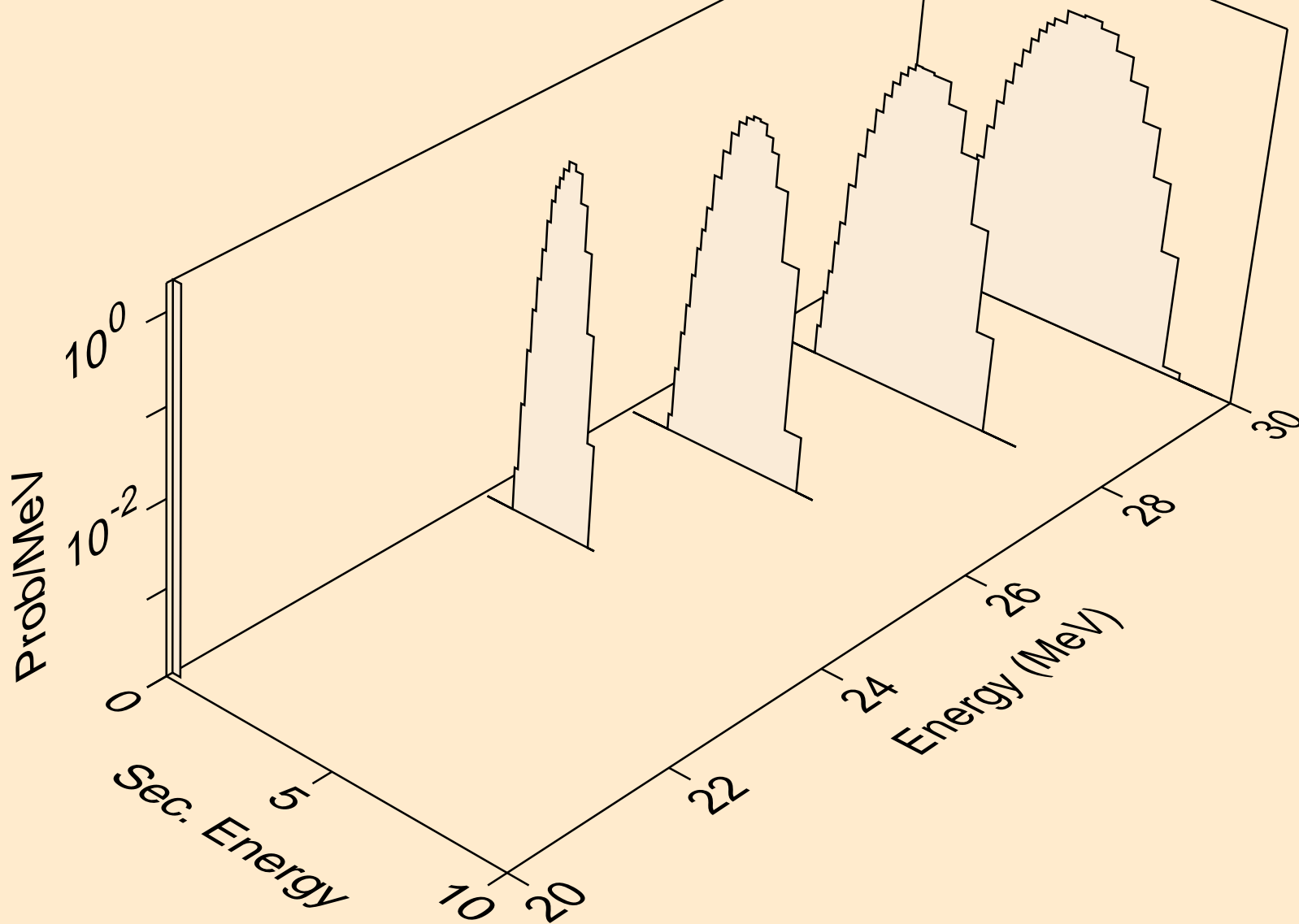
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



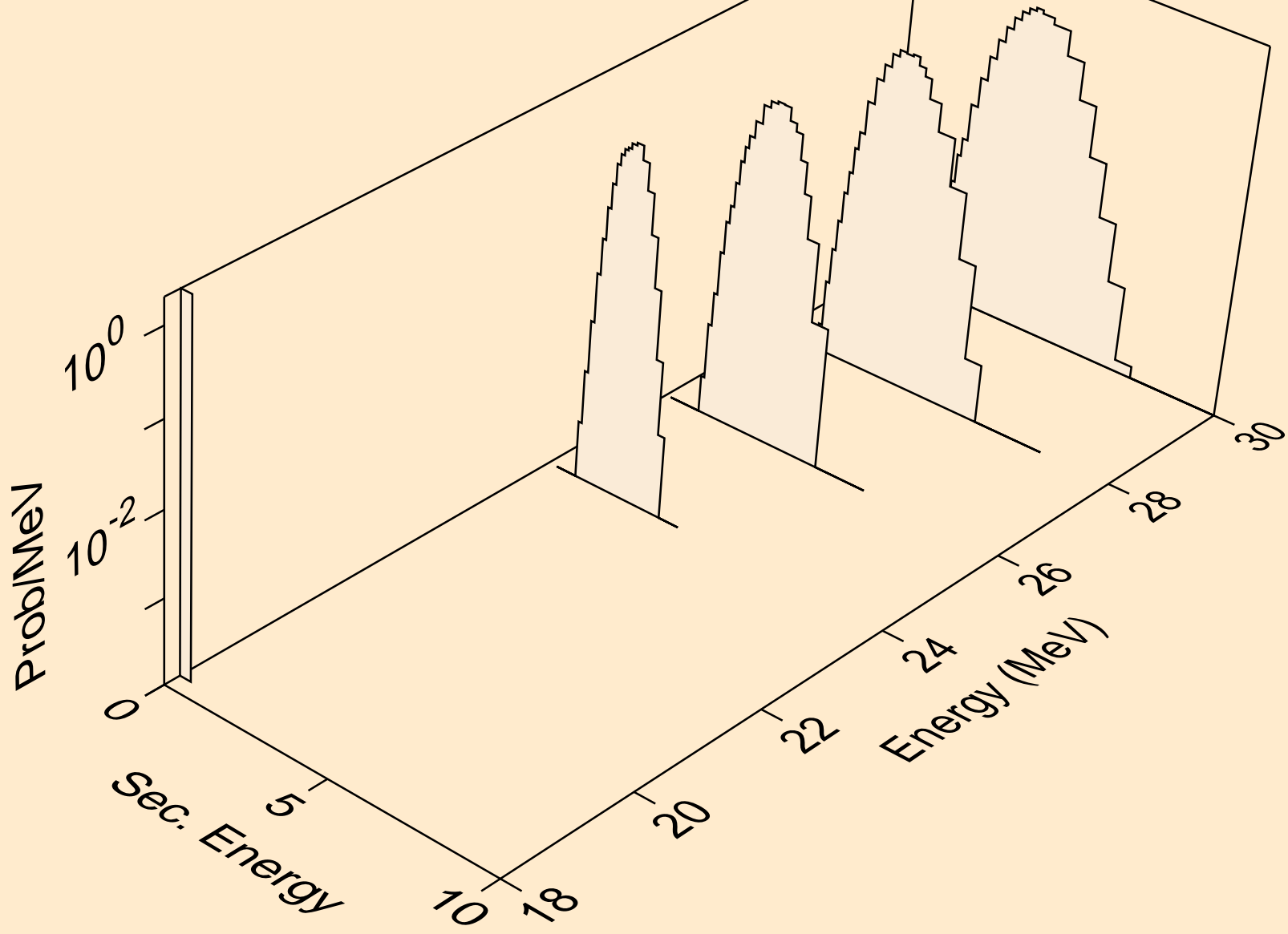
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)

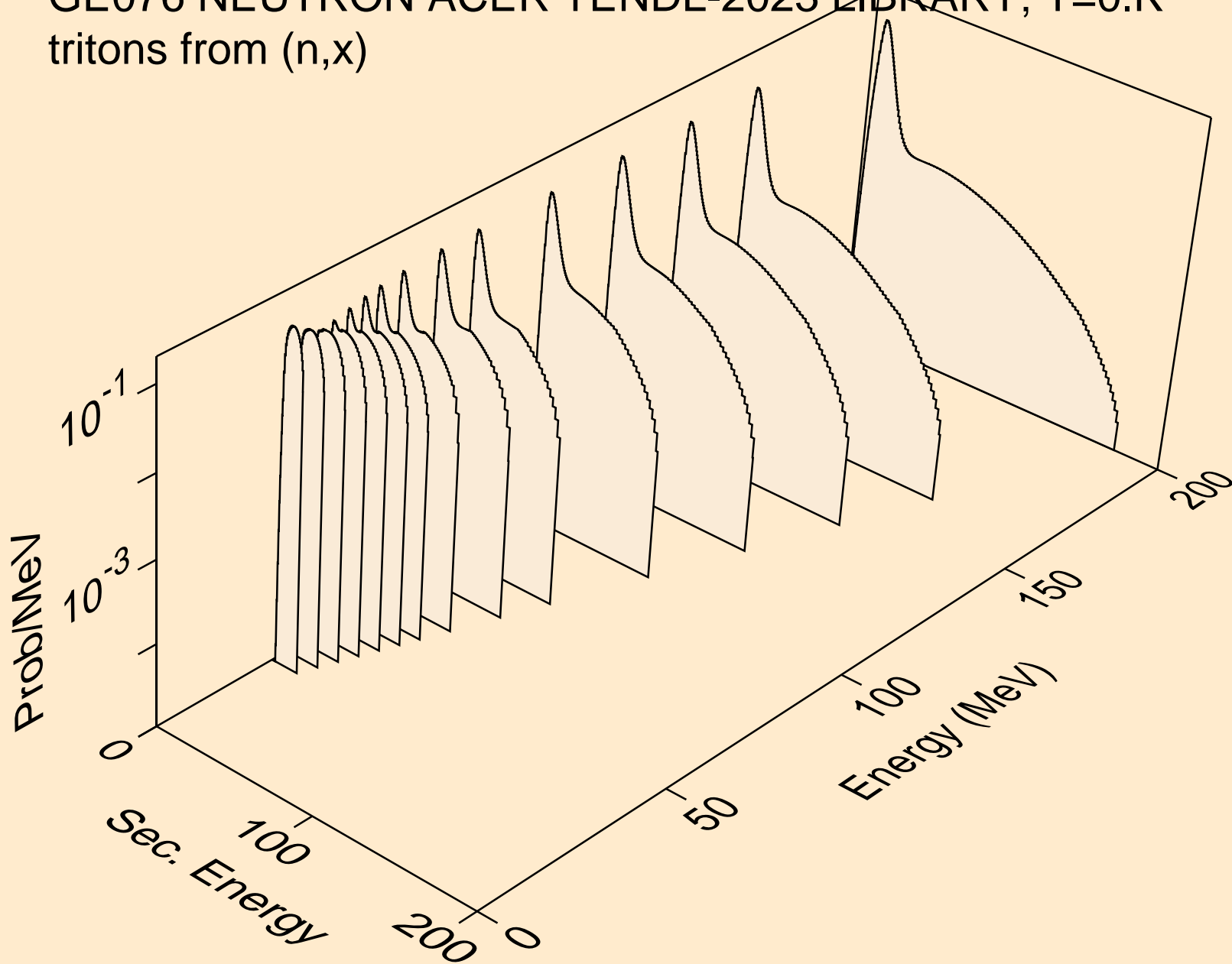


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)

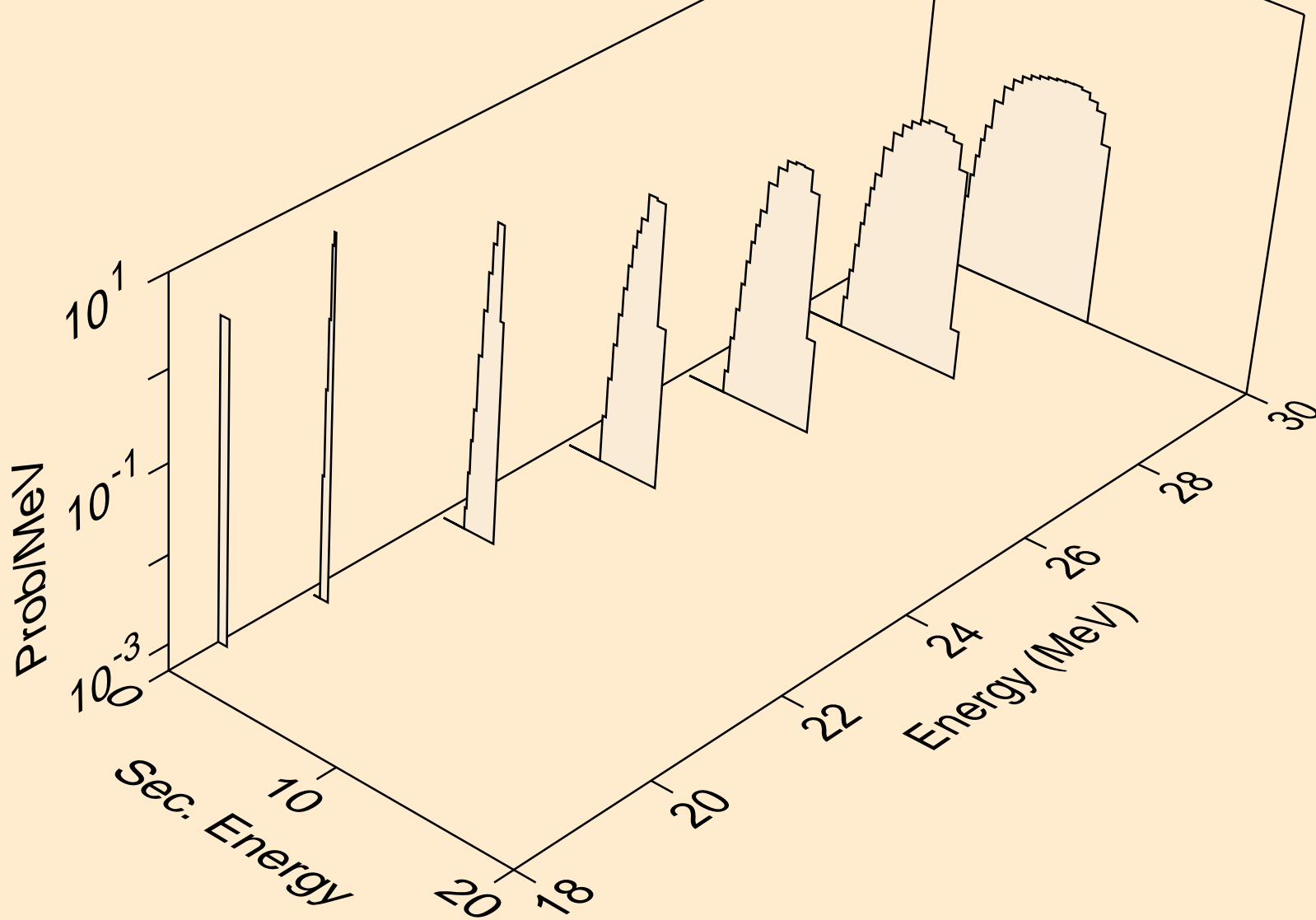




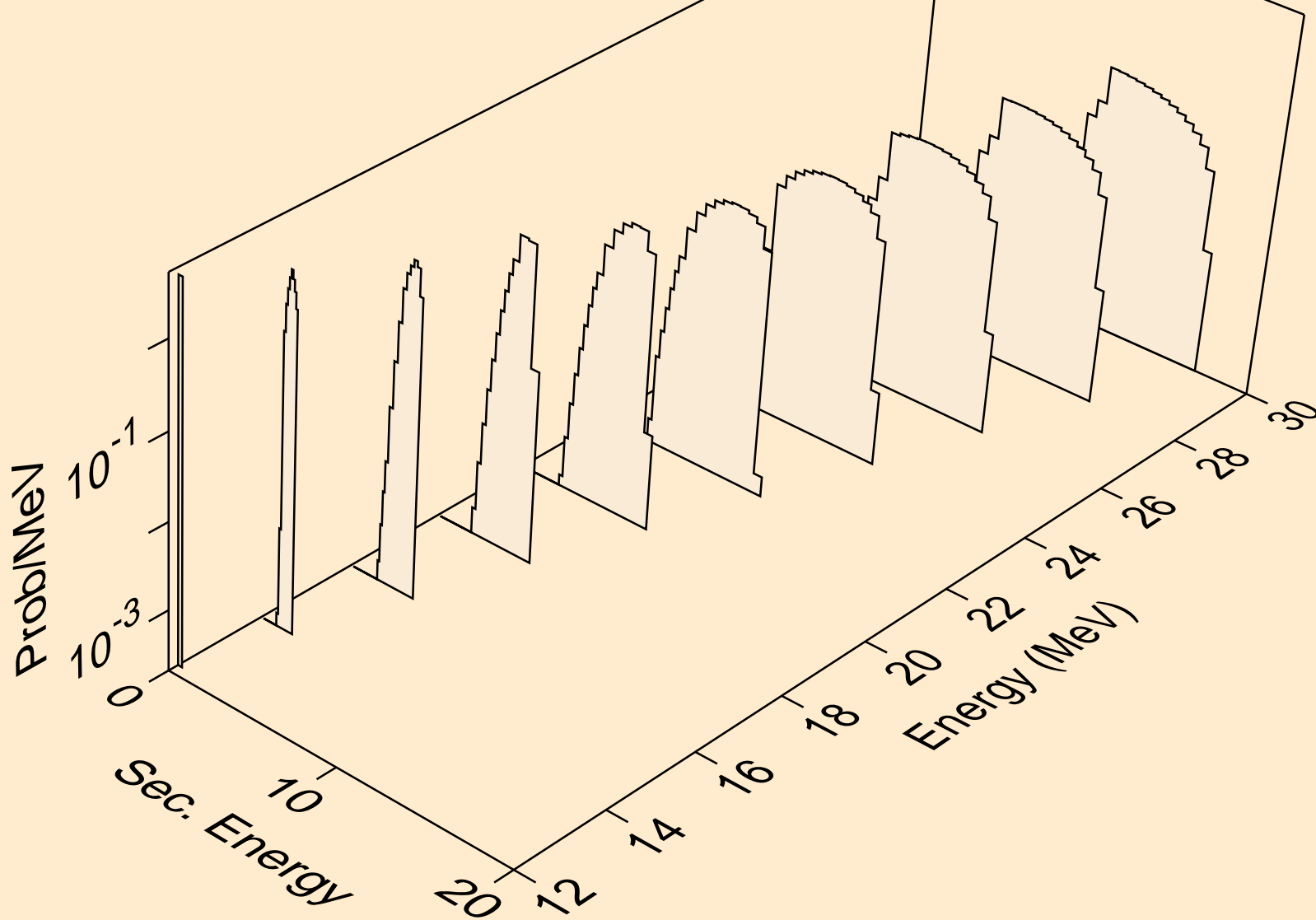
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



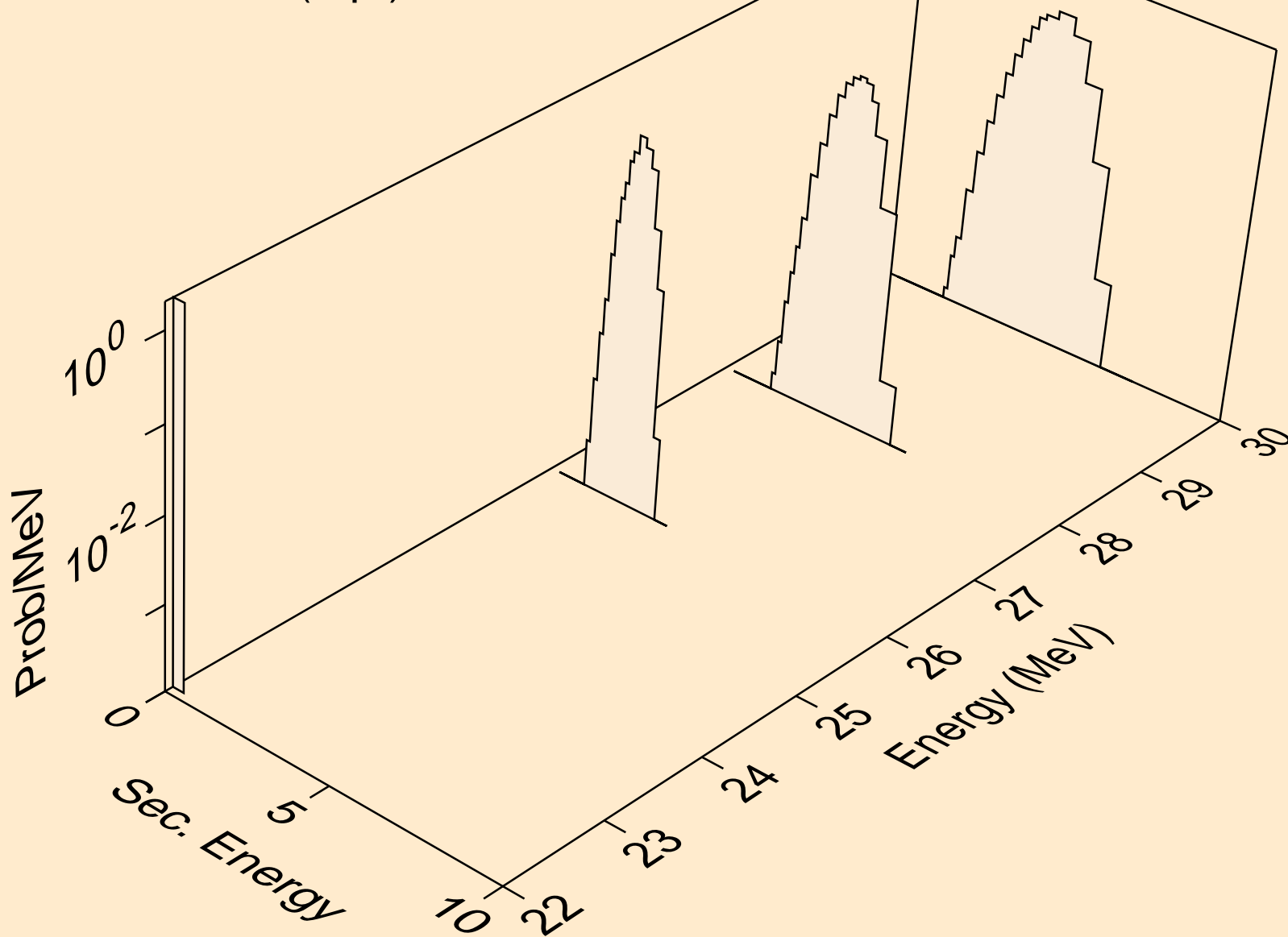
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



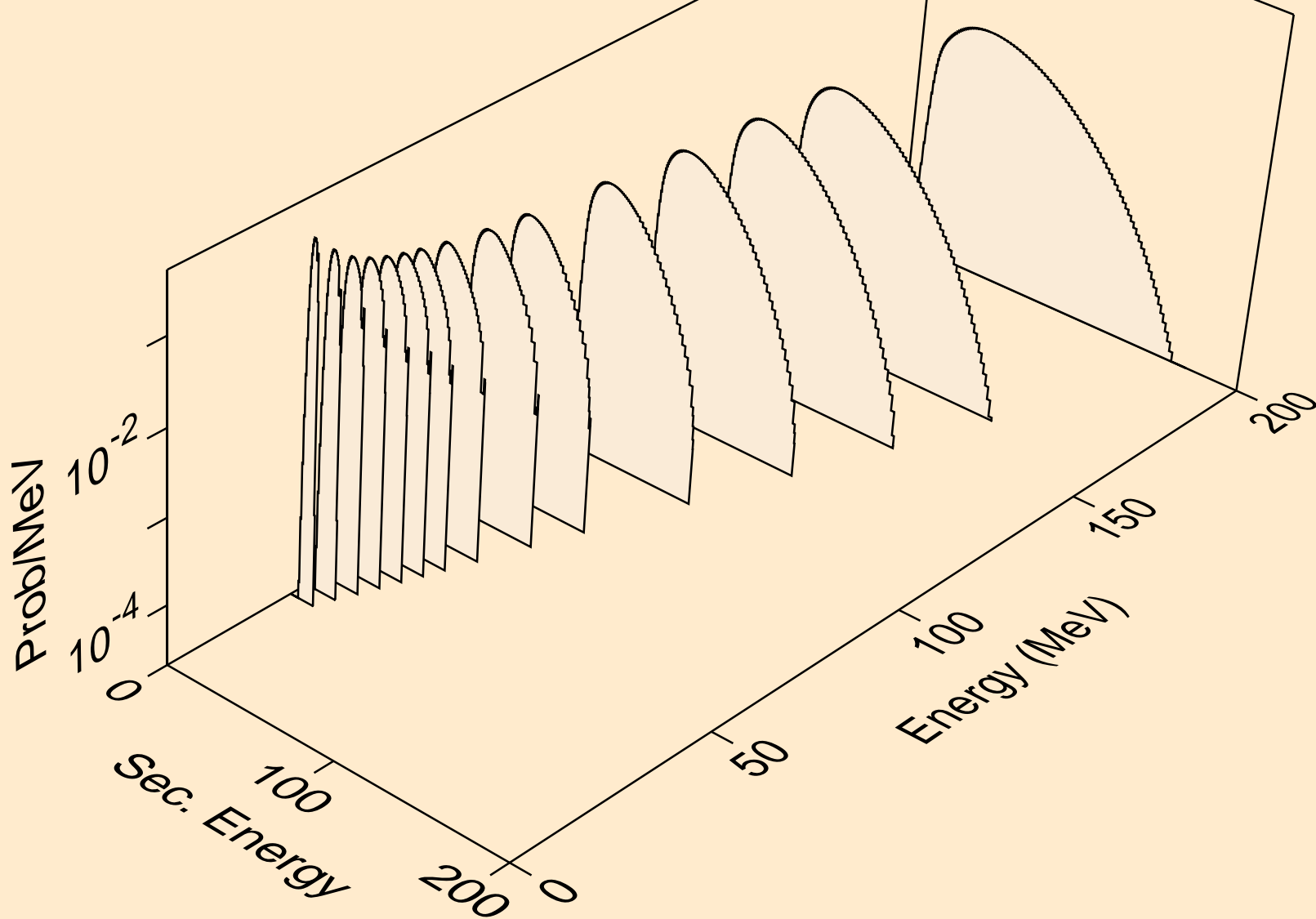
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



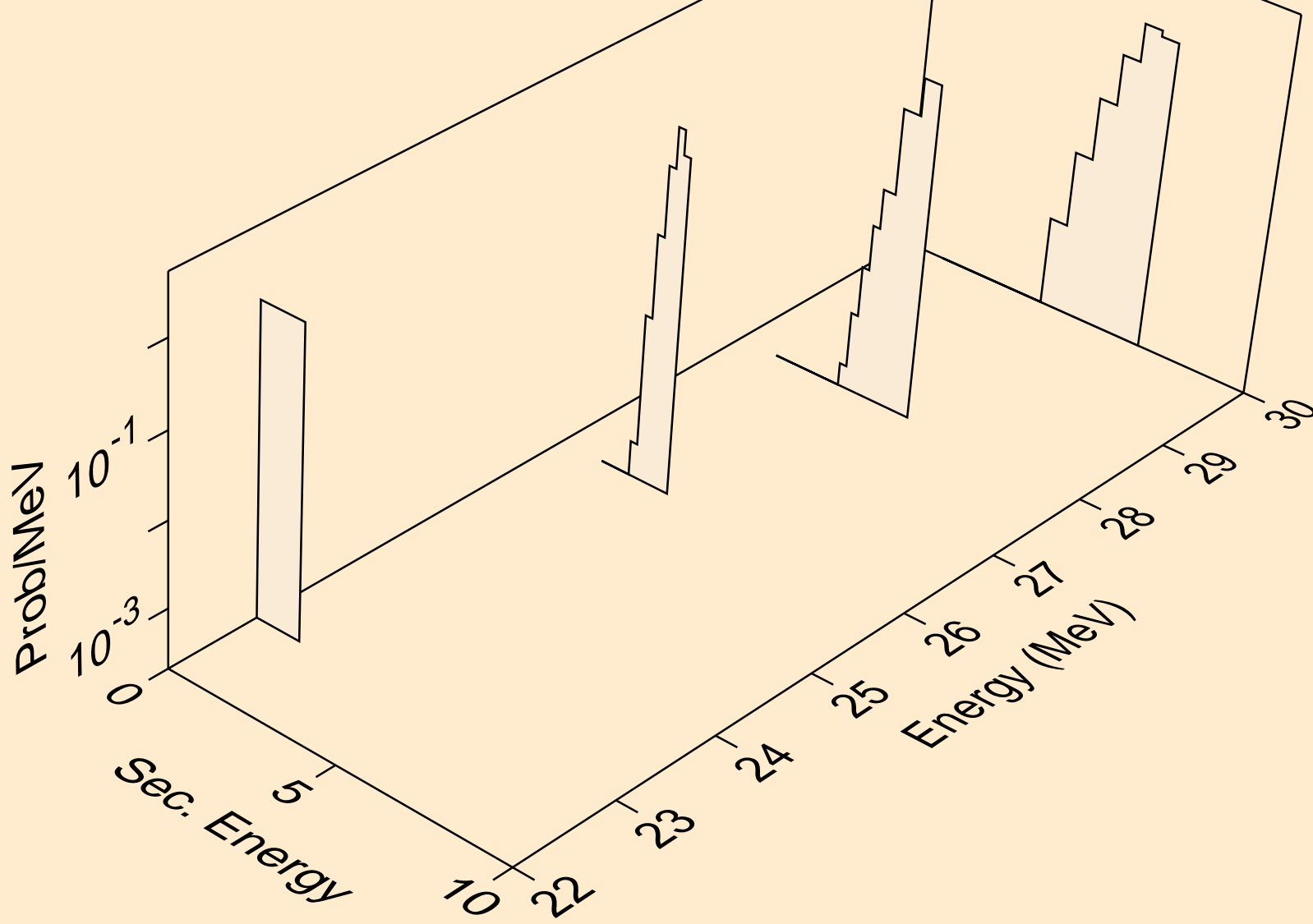
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



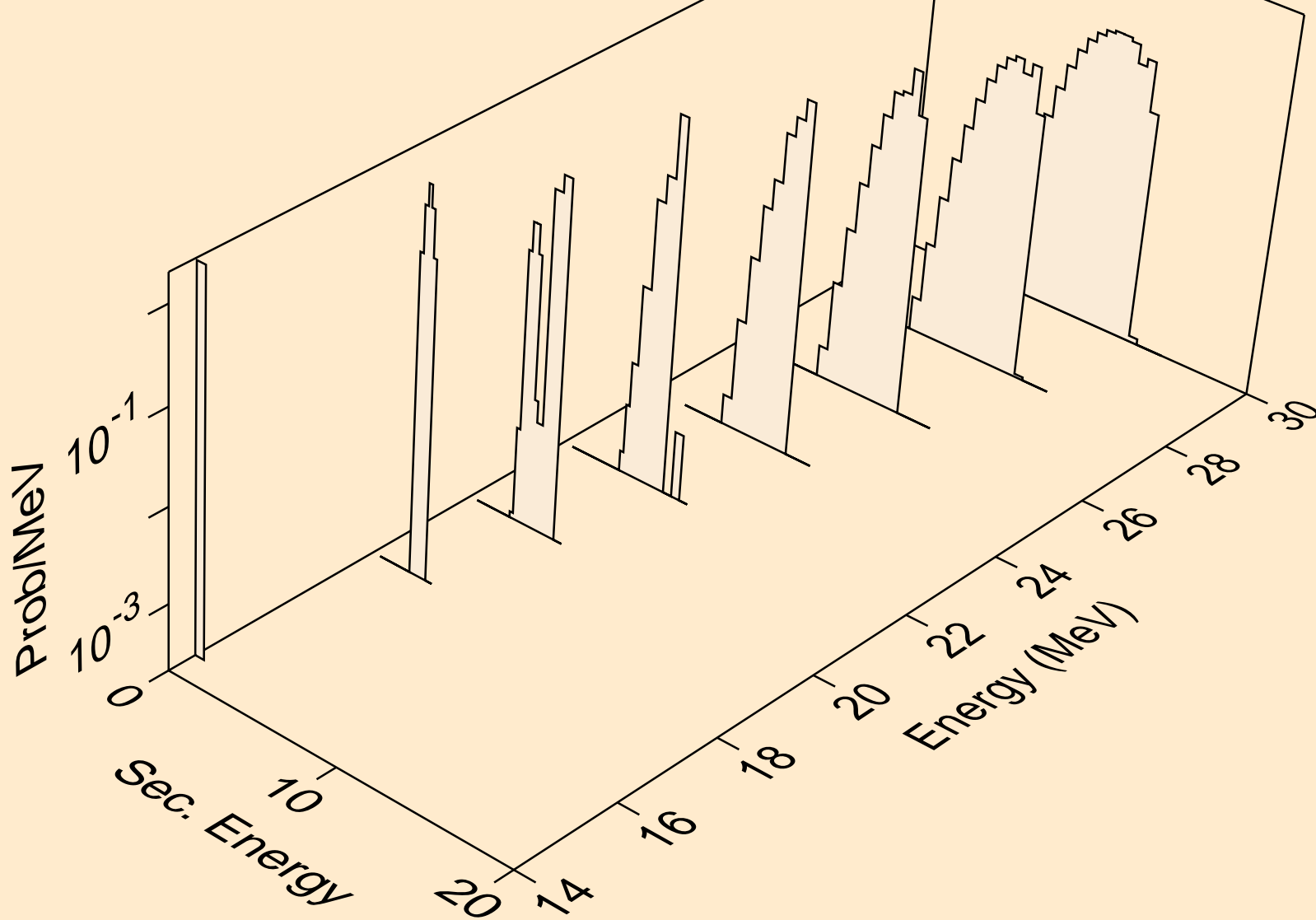
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



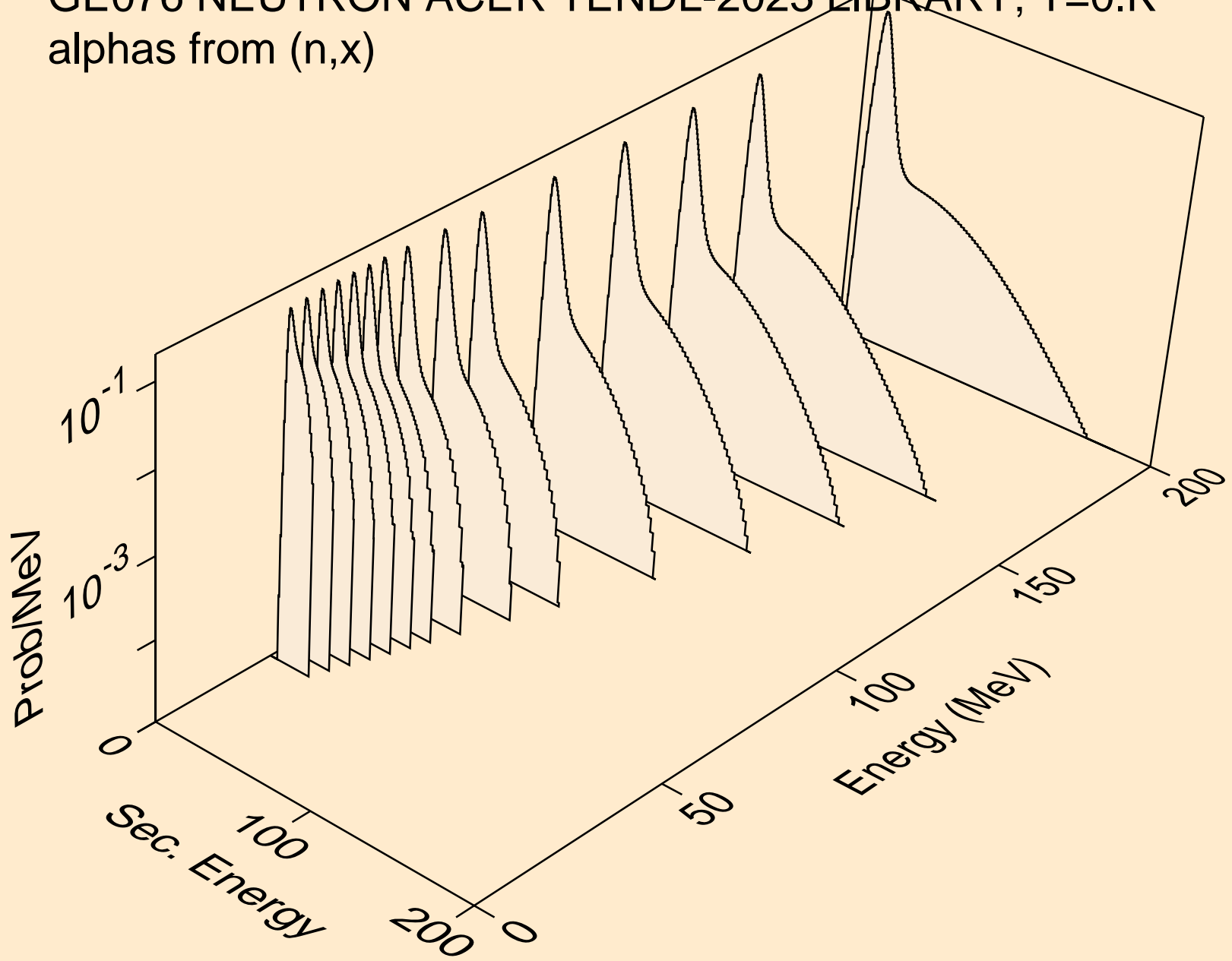
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

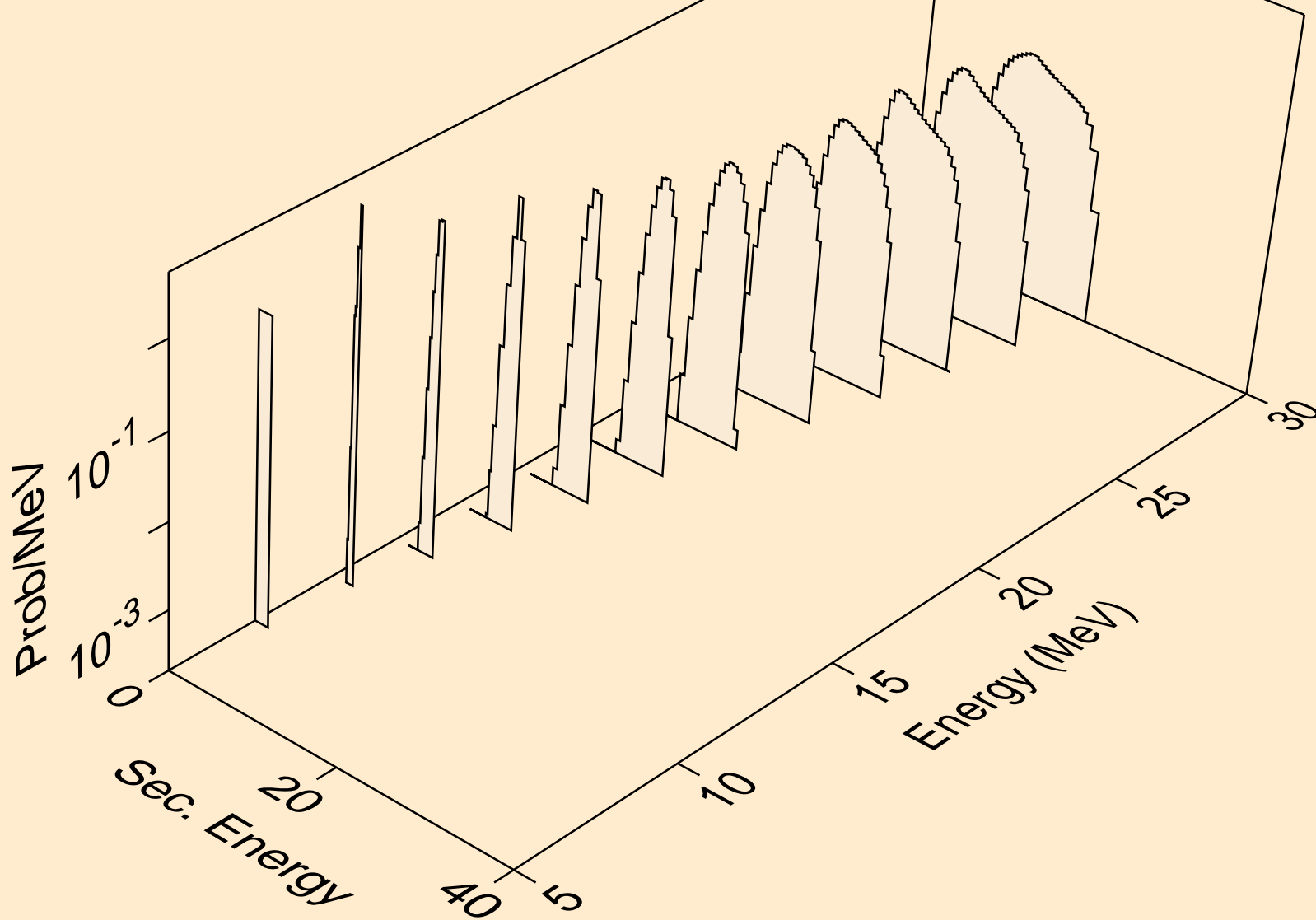


GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

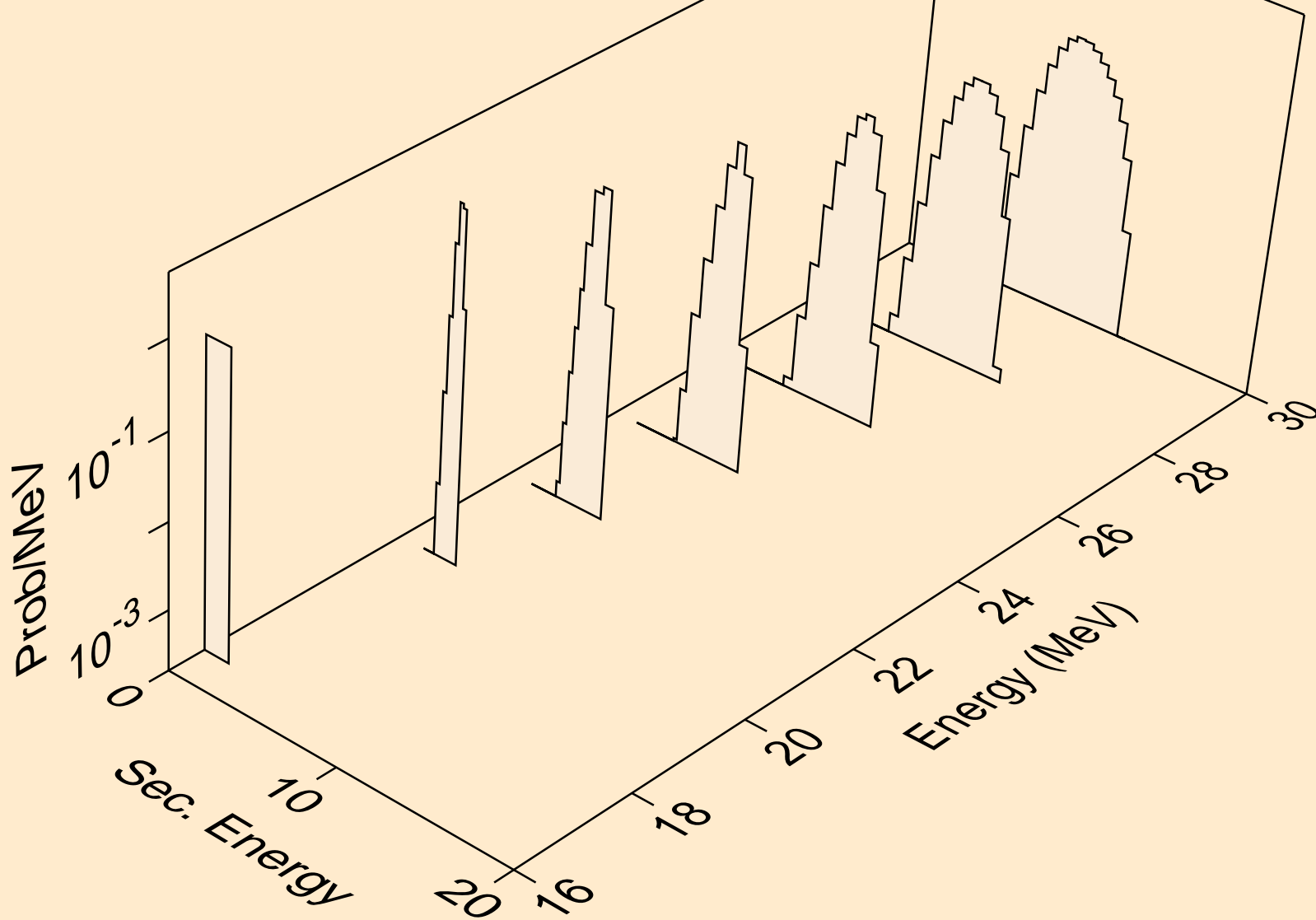




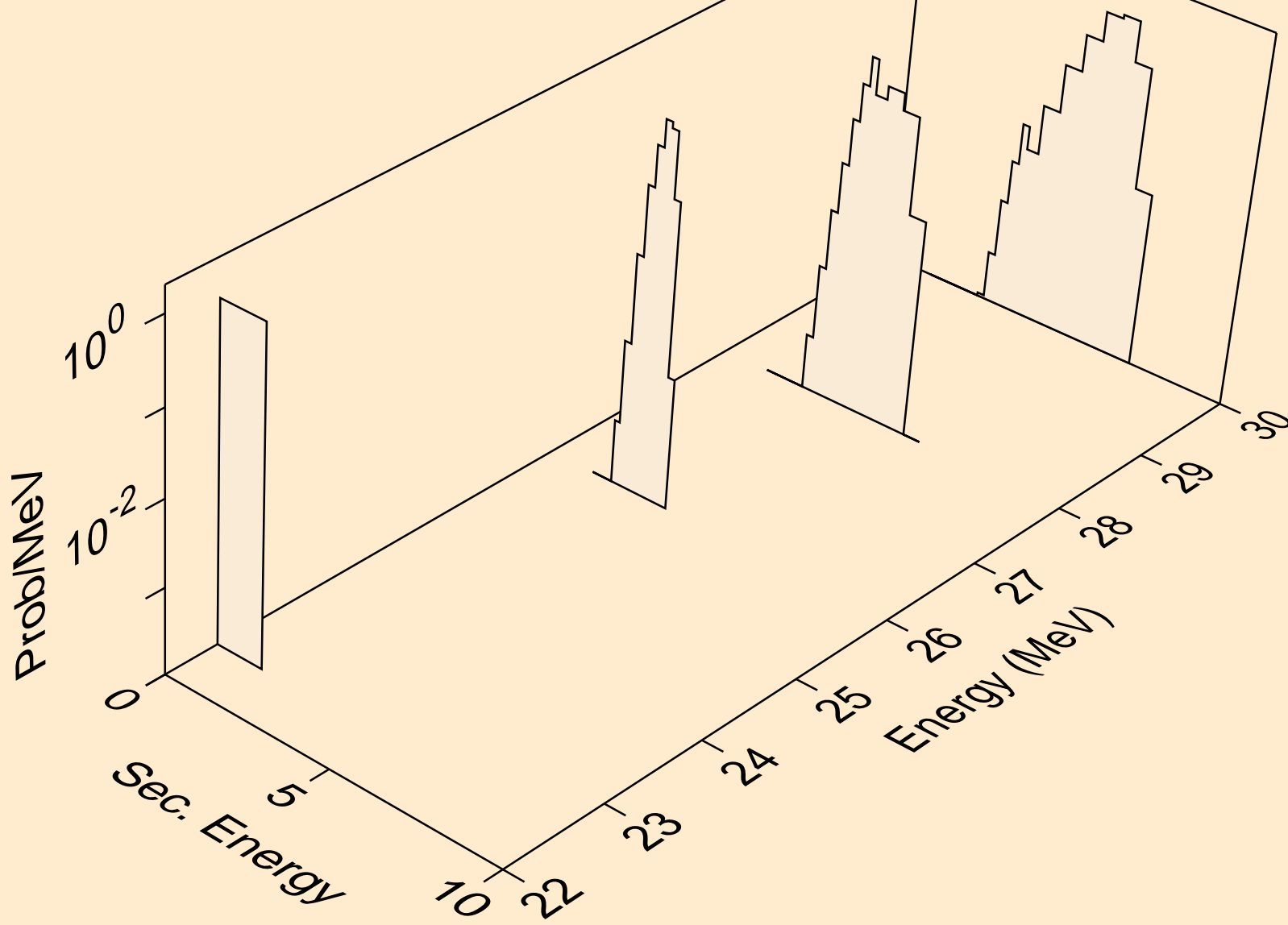
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



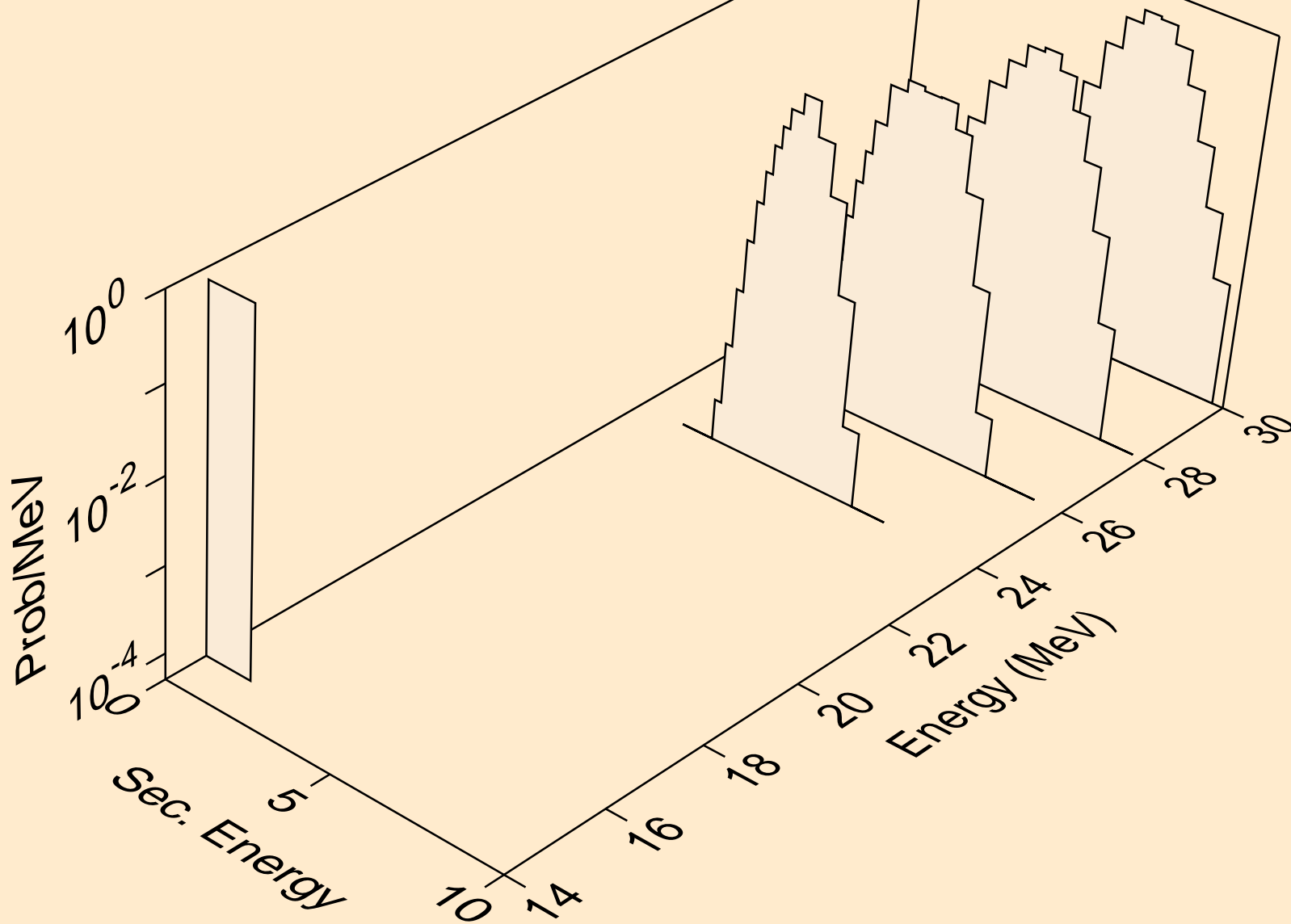
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



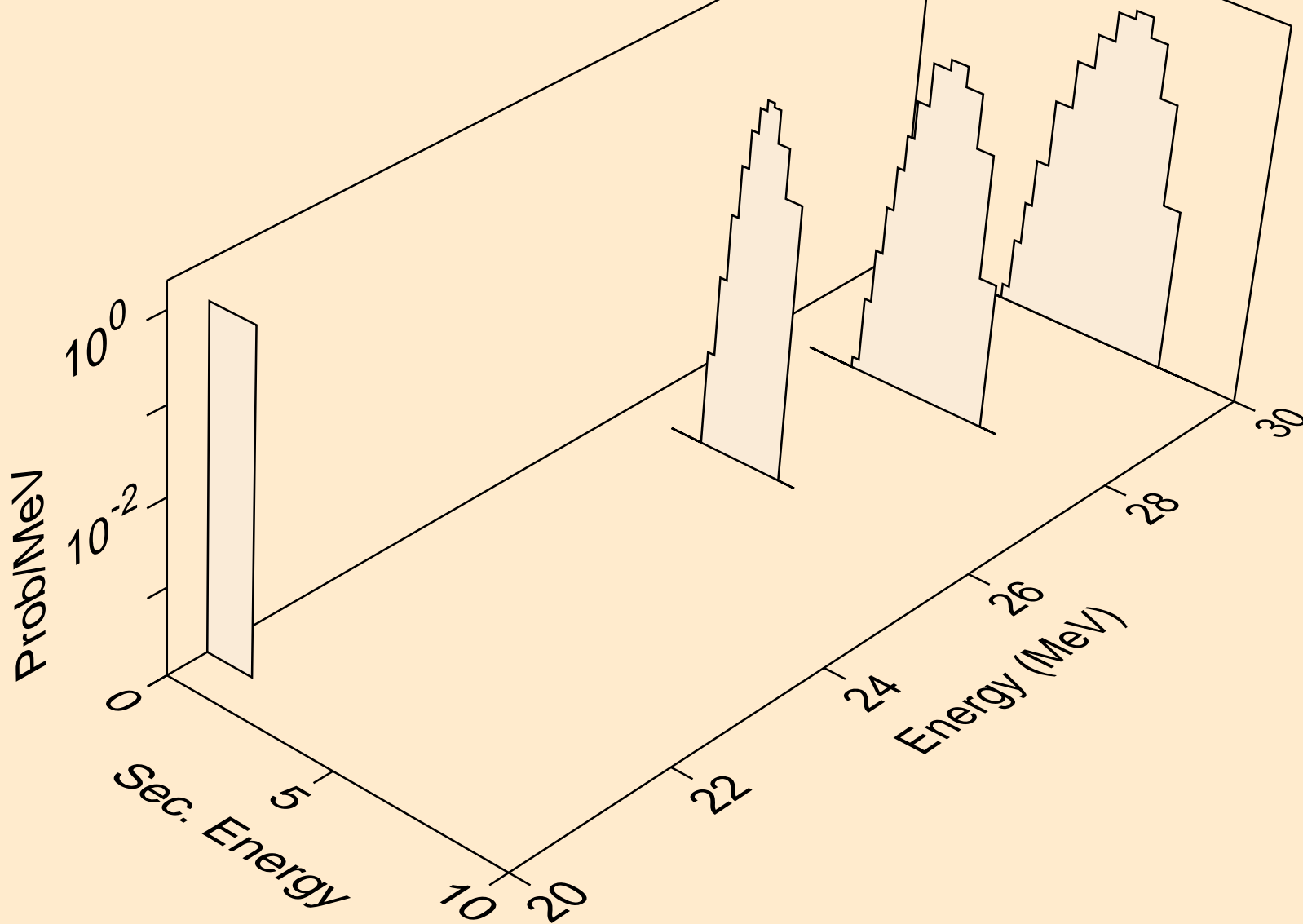
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



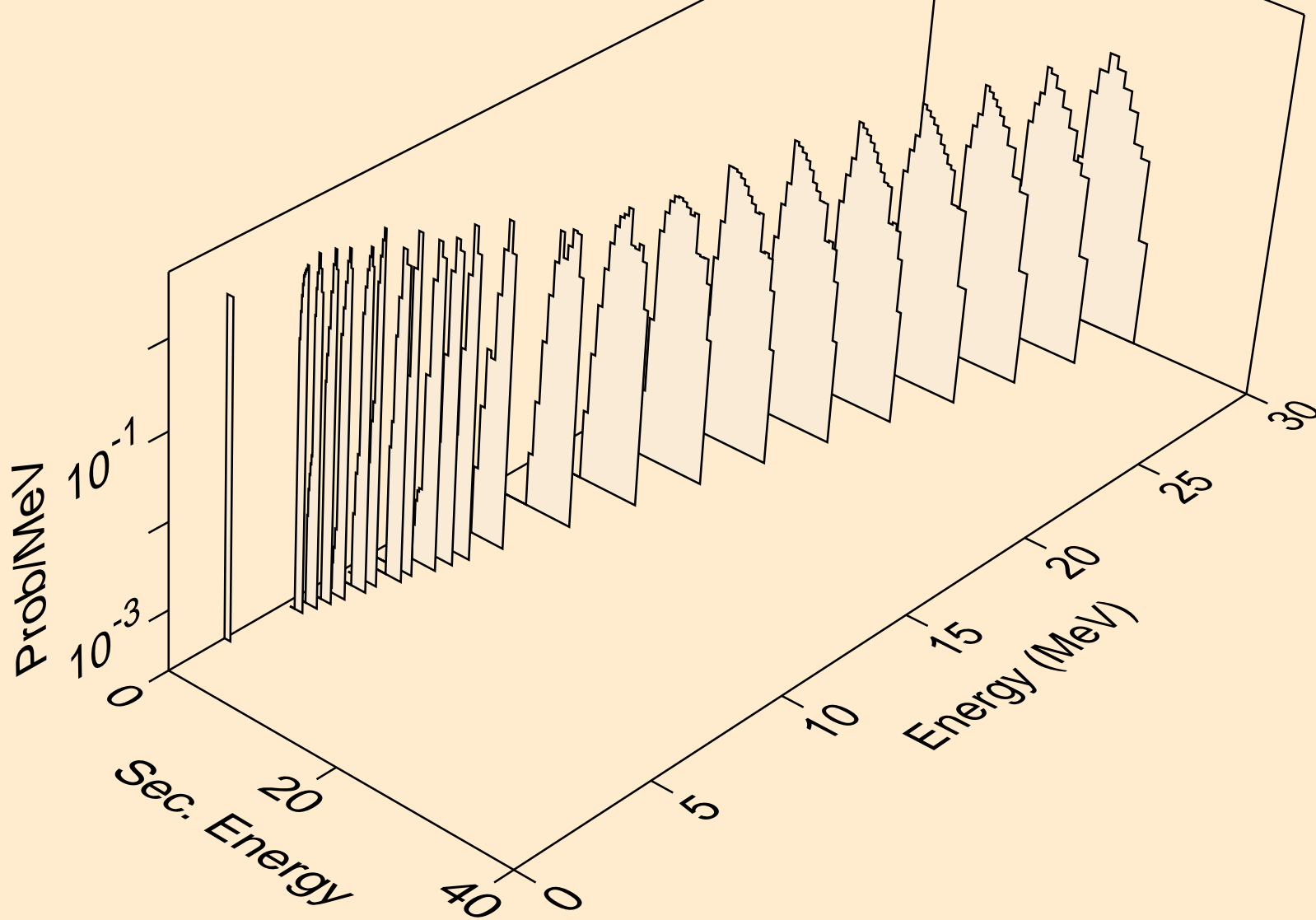
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



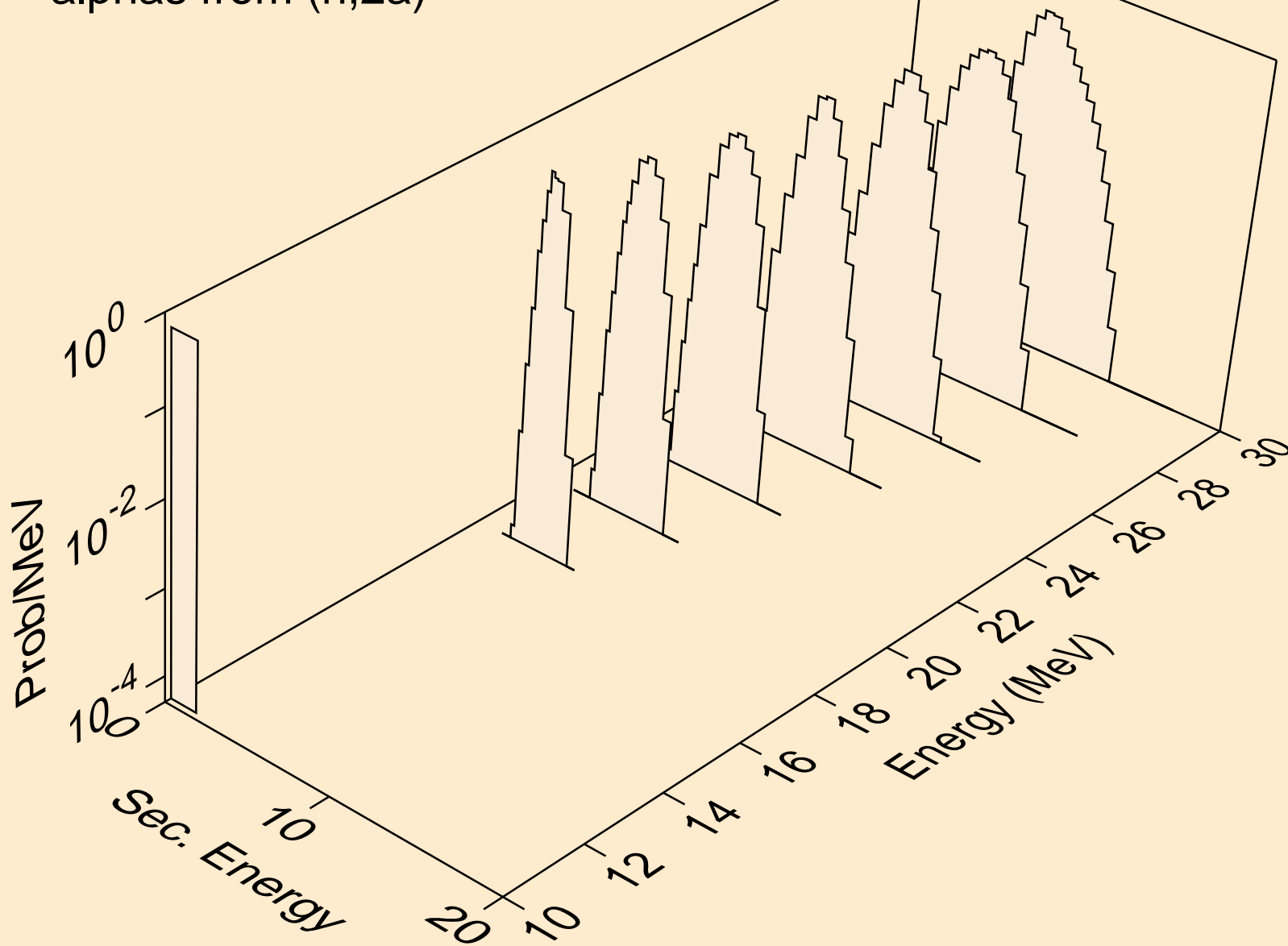
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



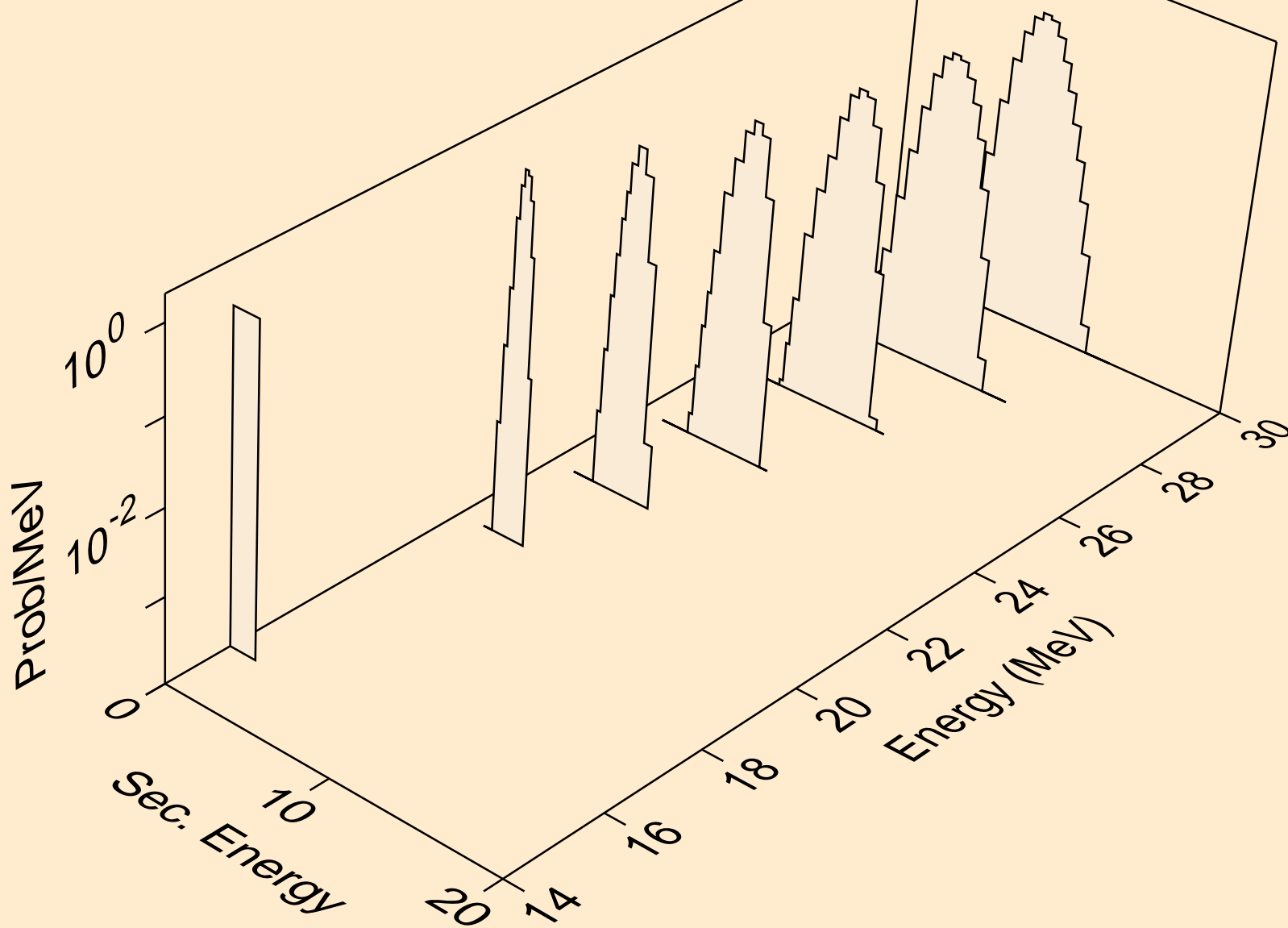
GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)





GE076 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

