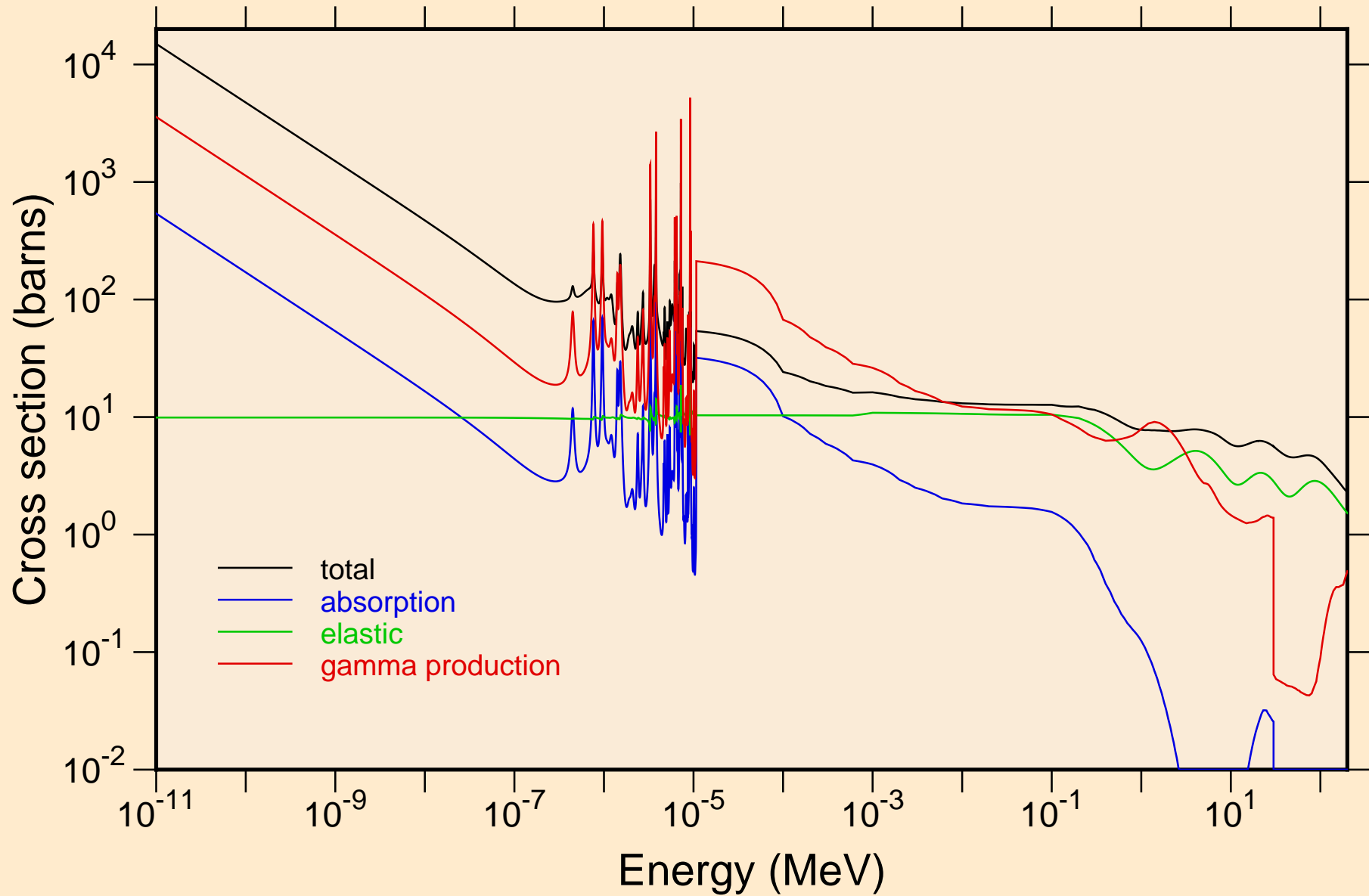
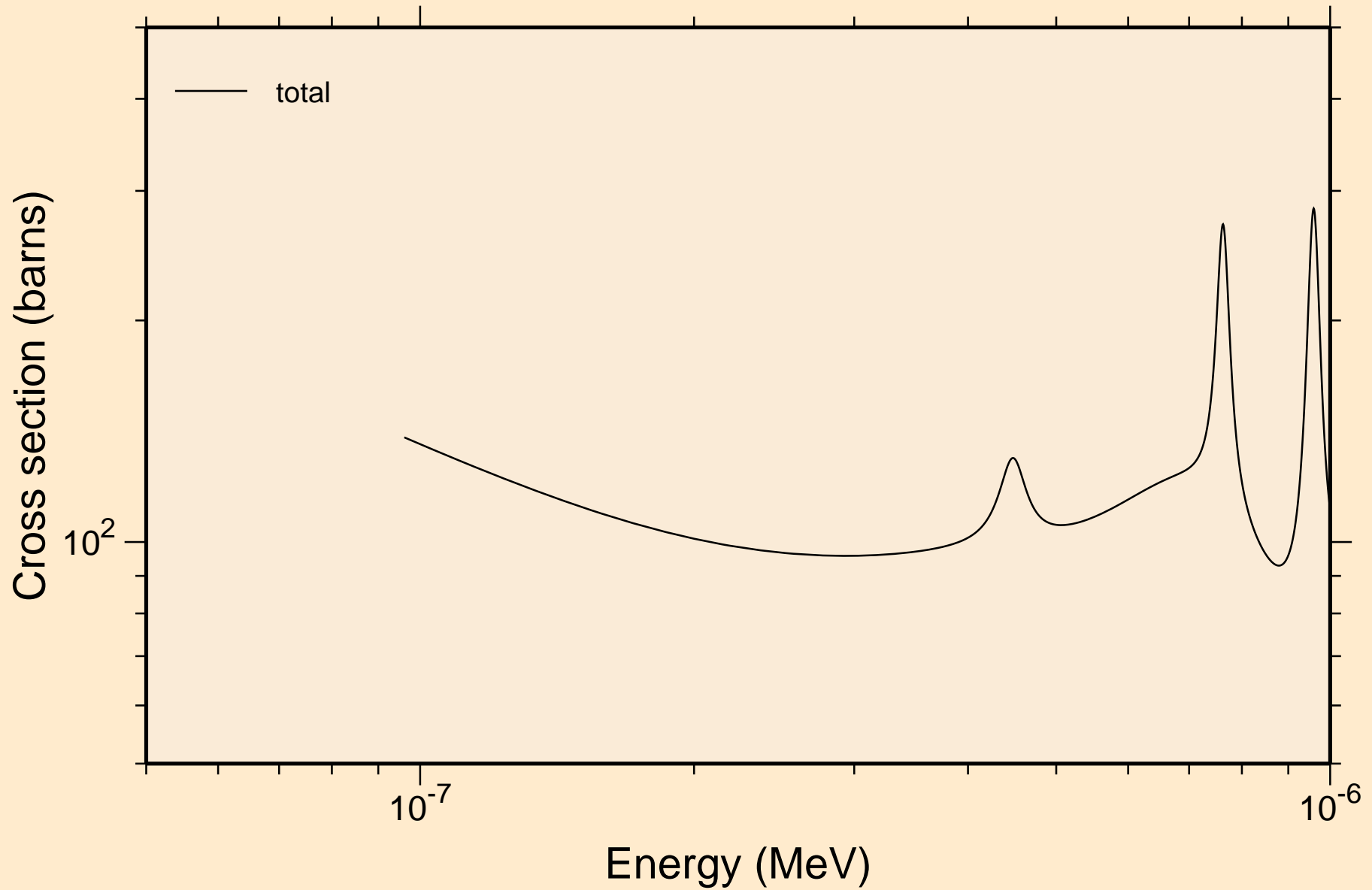


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

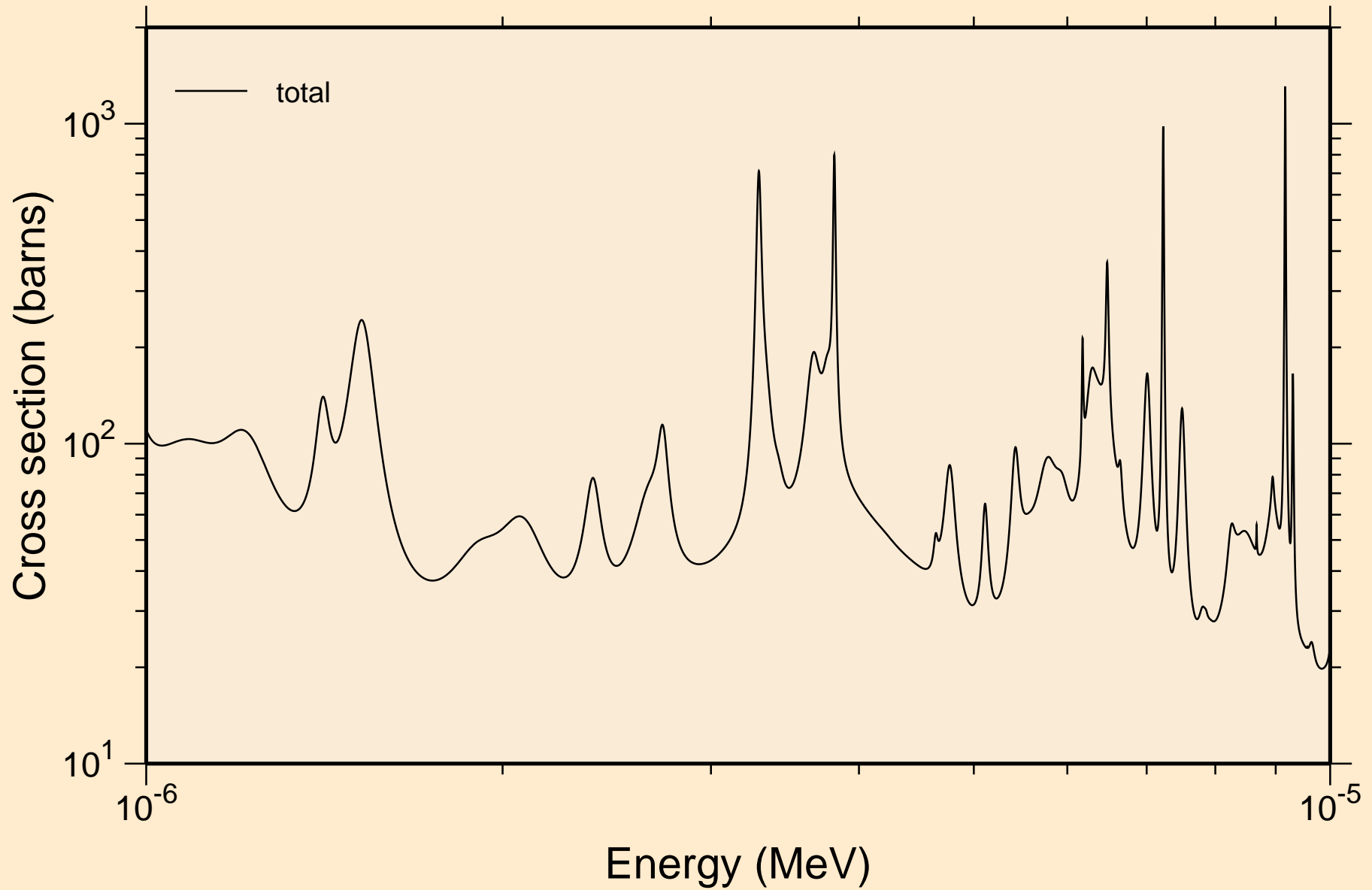
## Principal cross sections



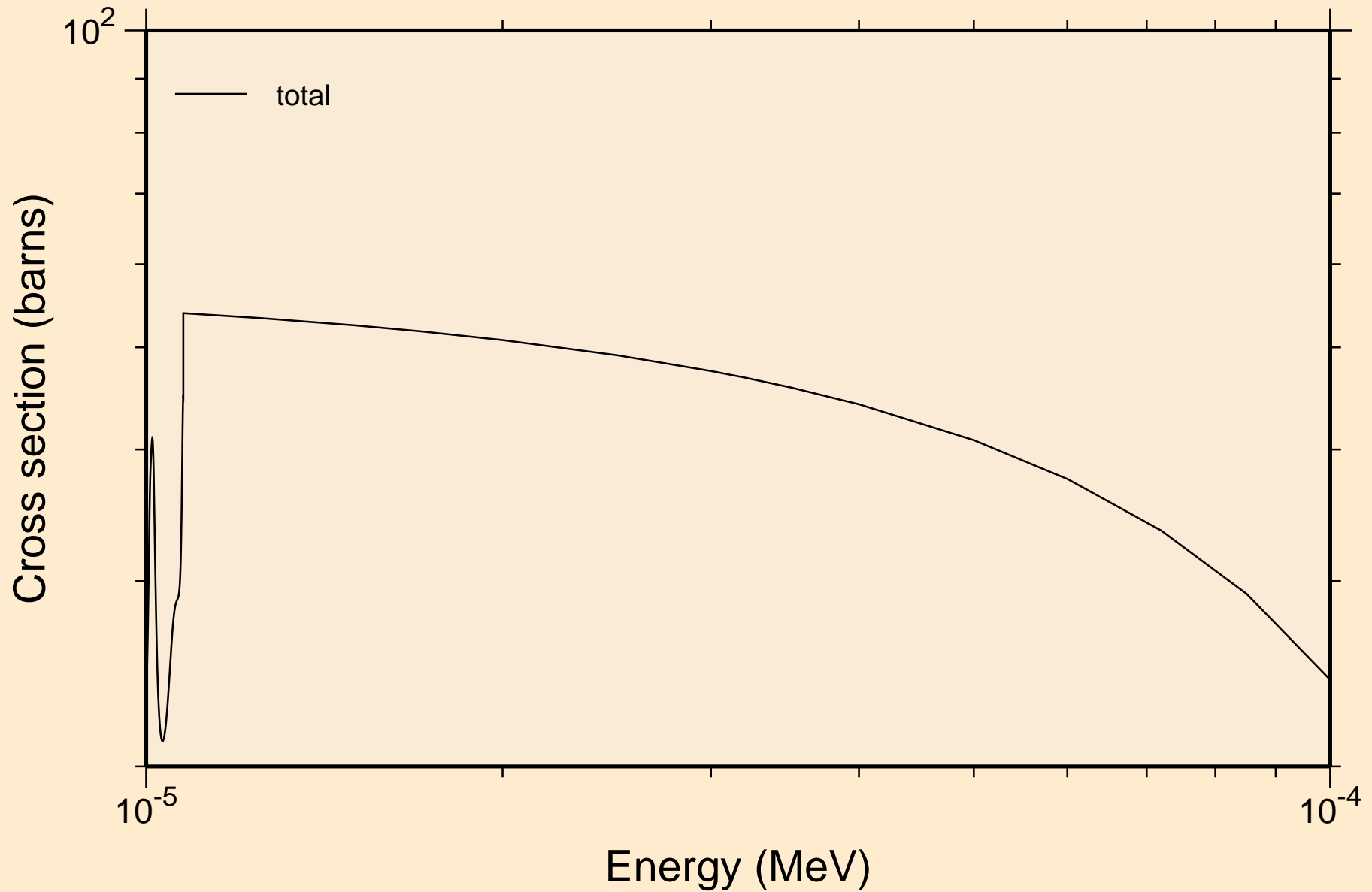
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



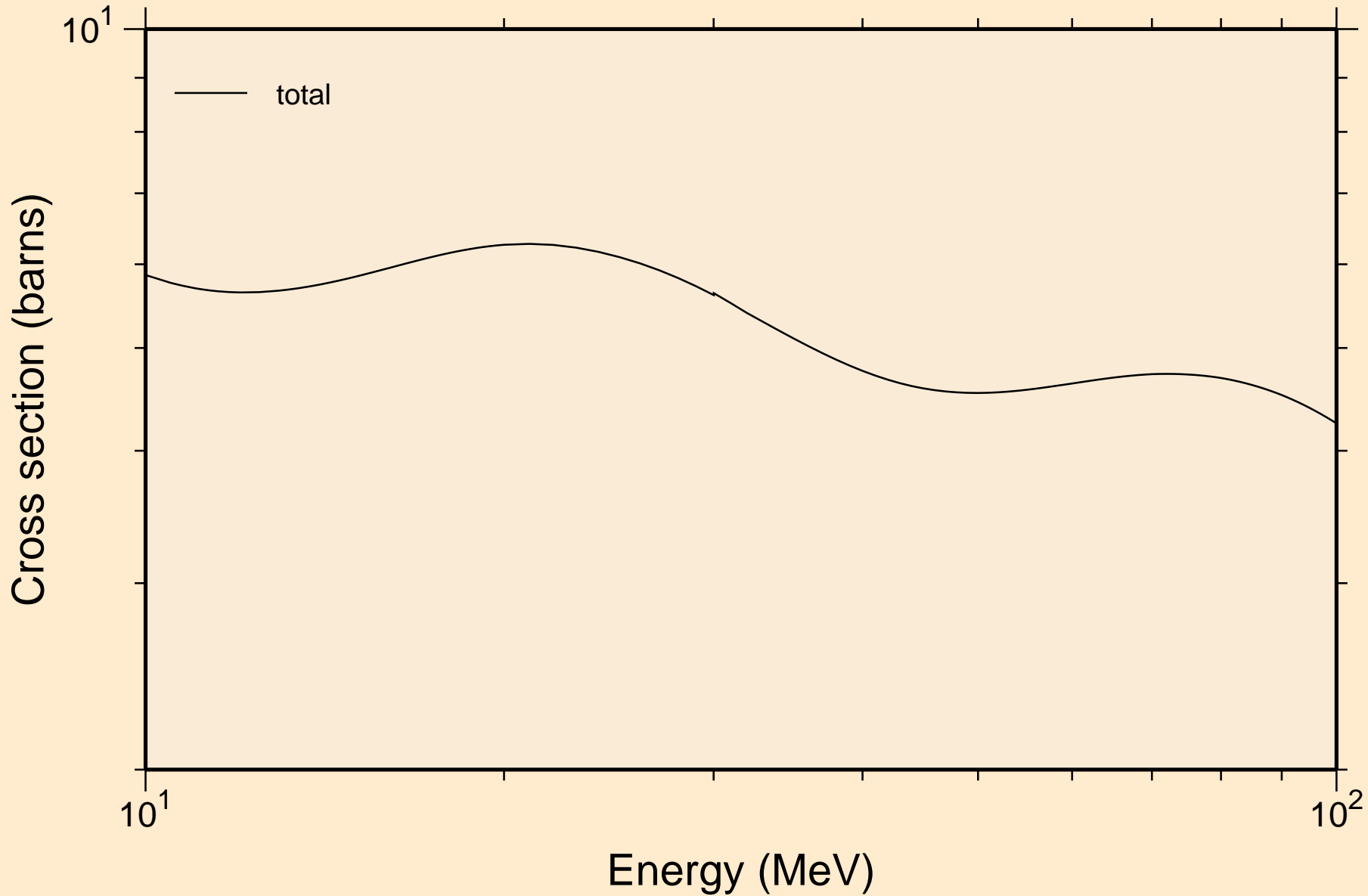
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



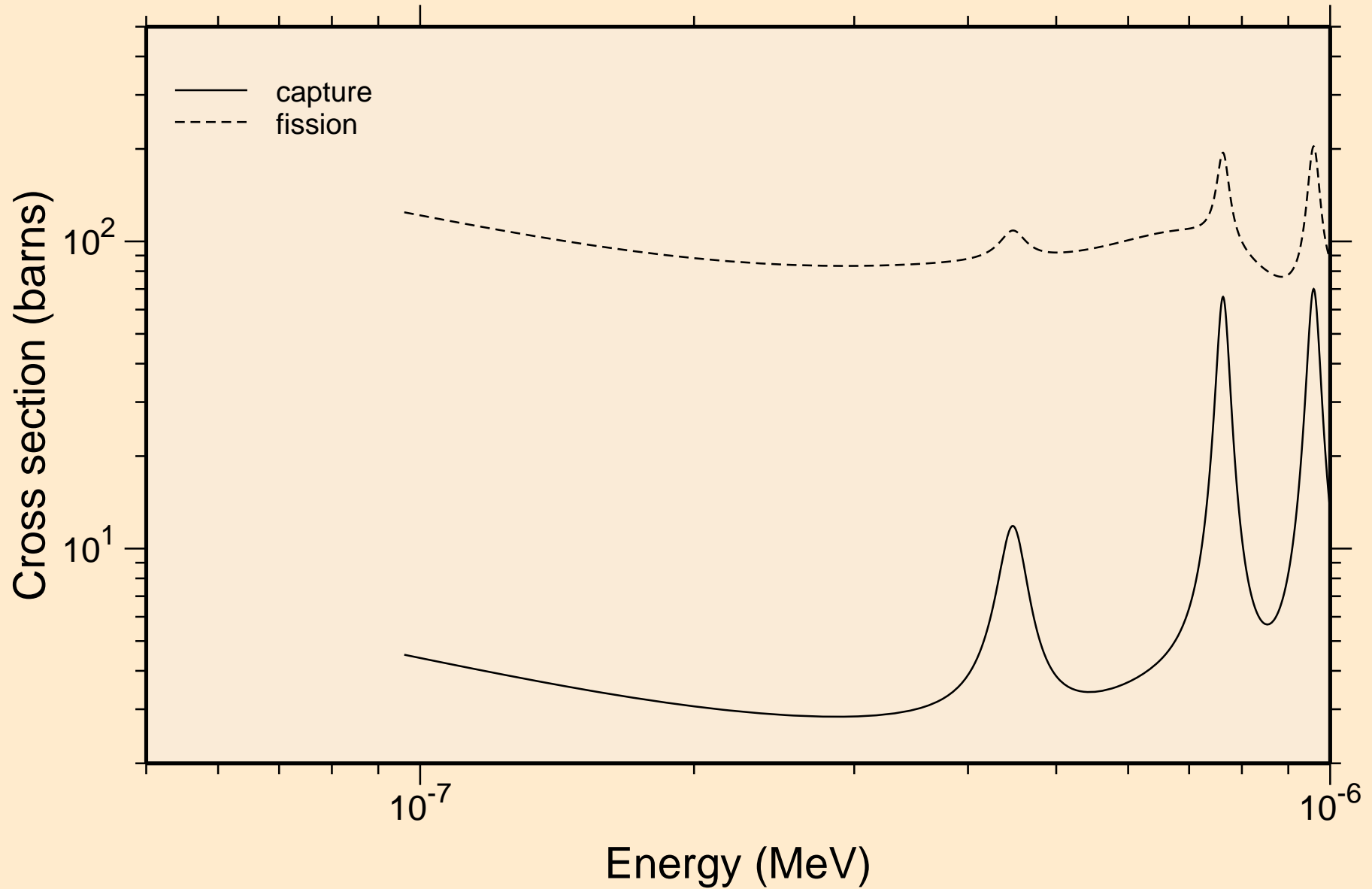
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



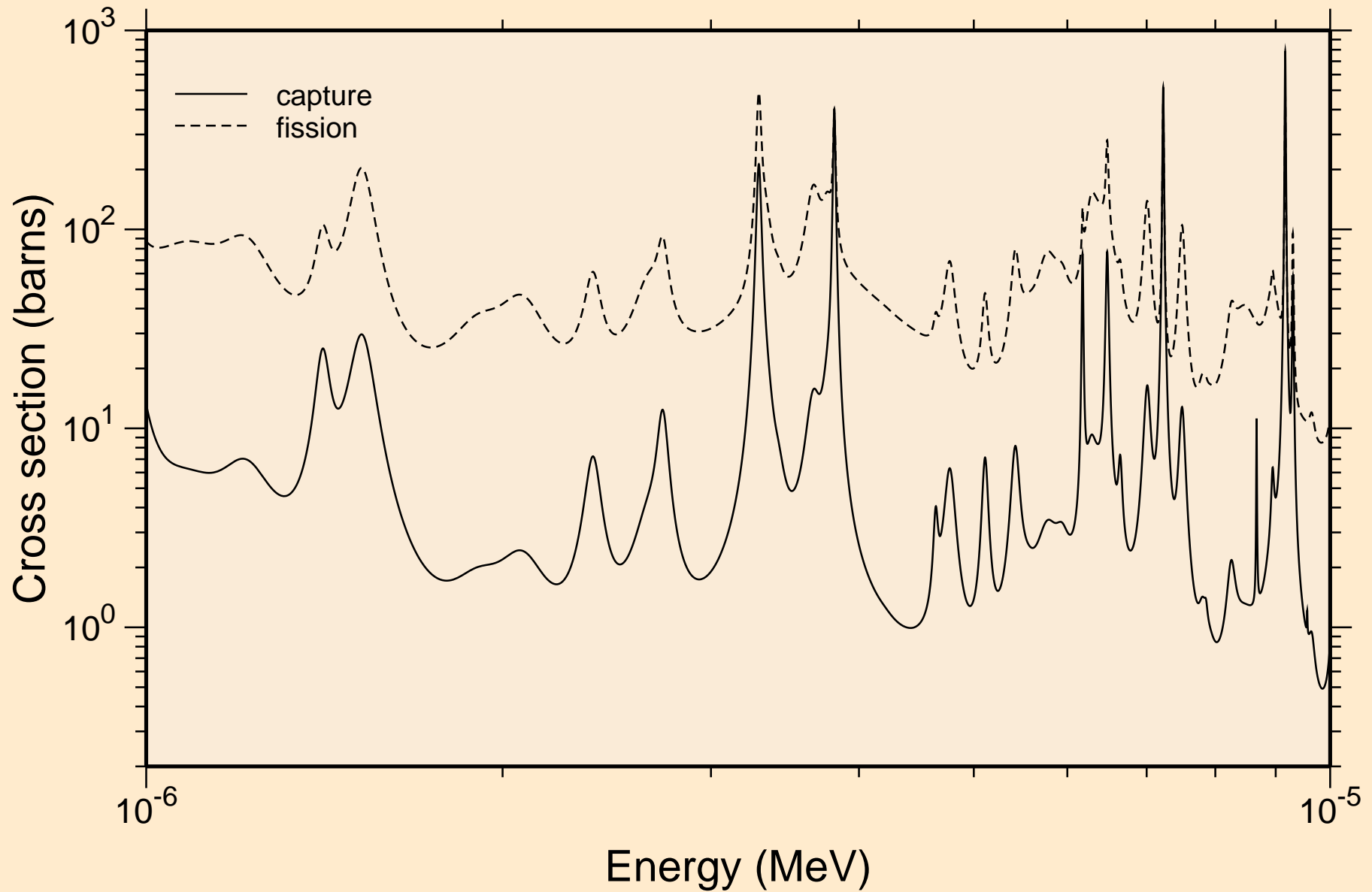
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



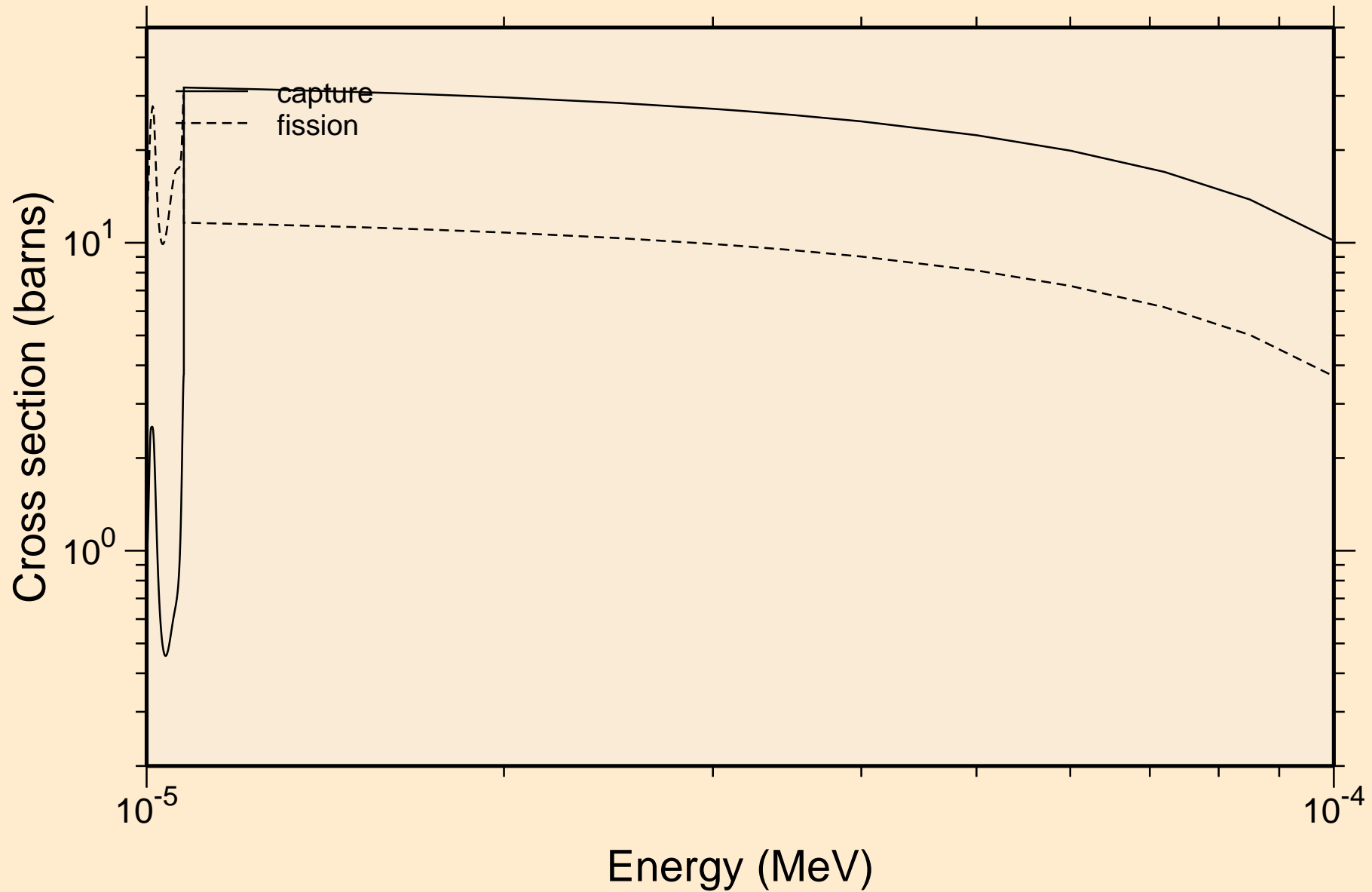
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

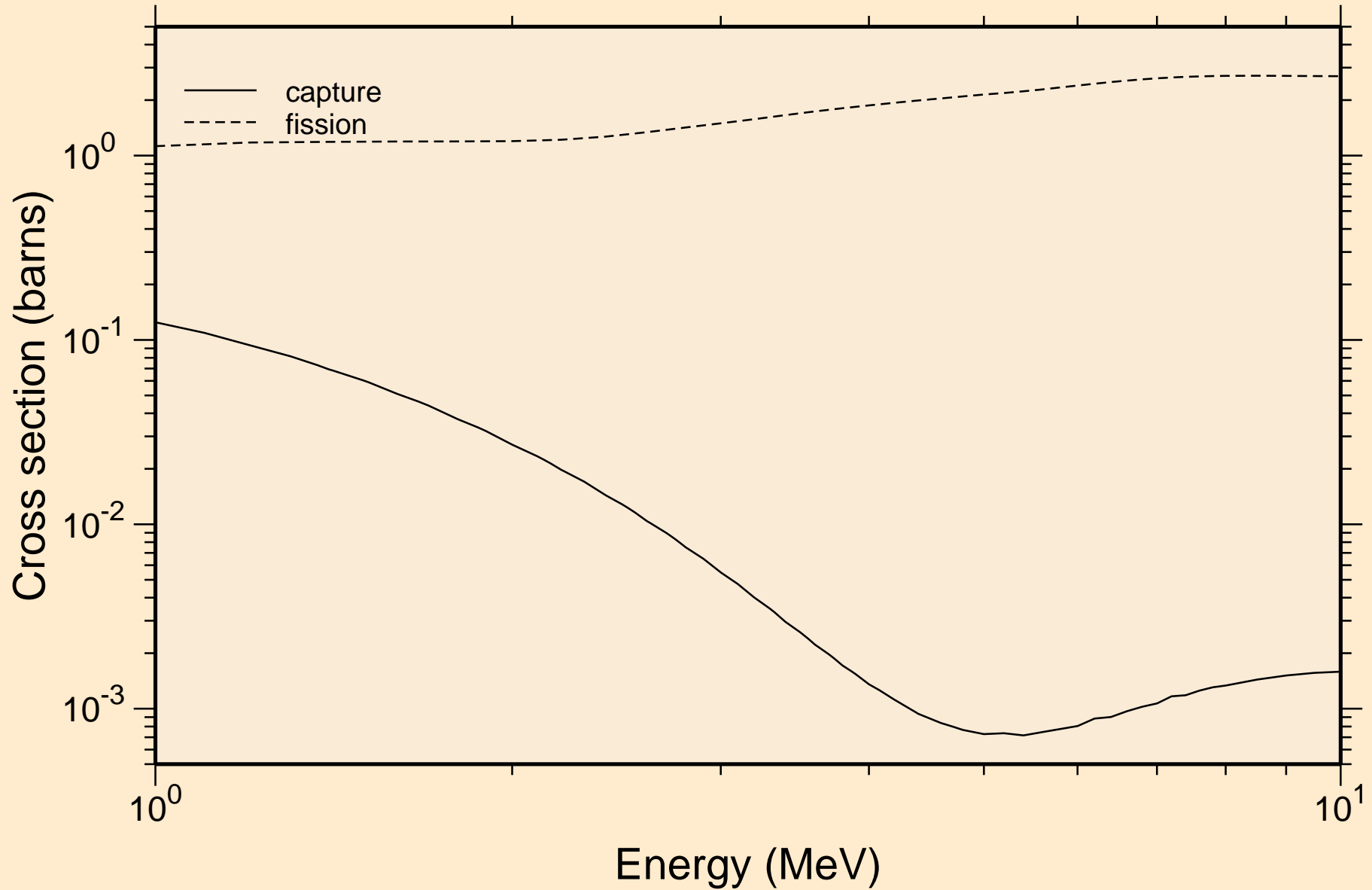


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

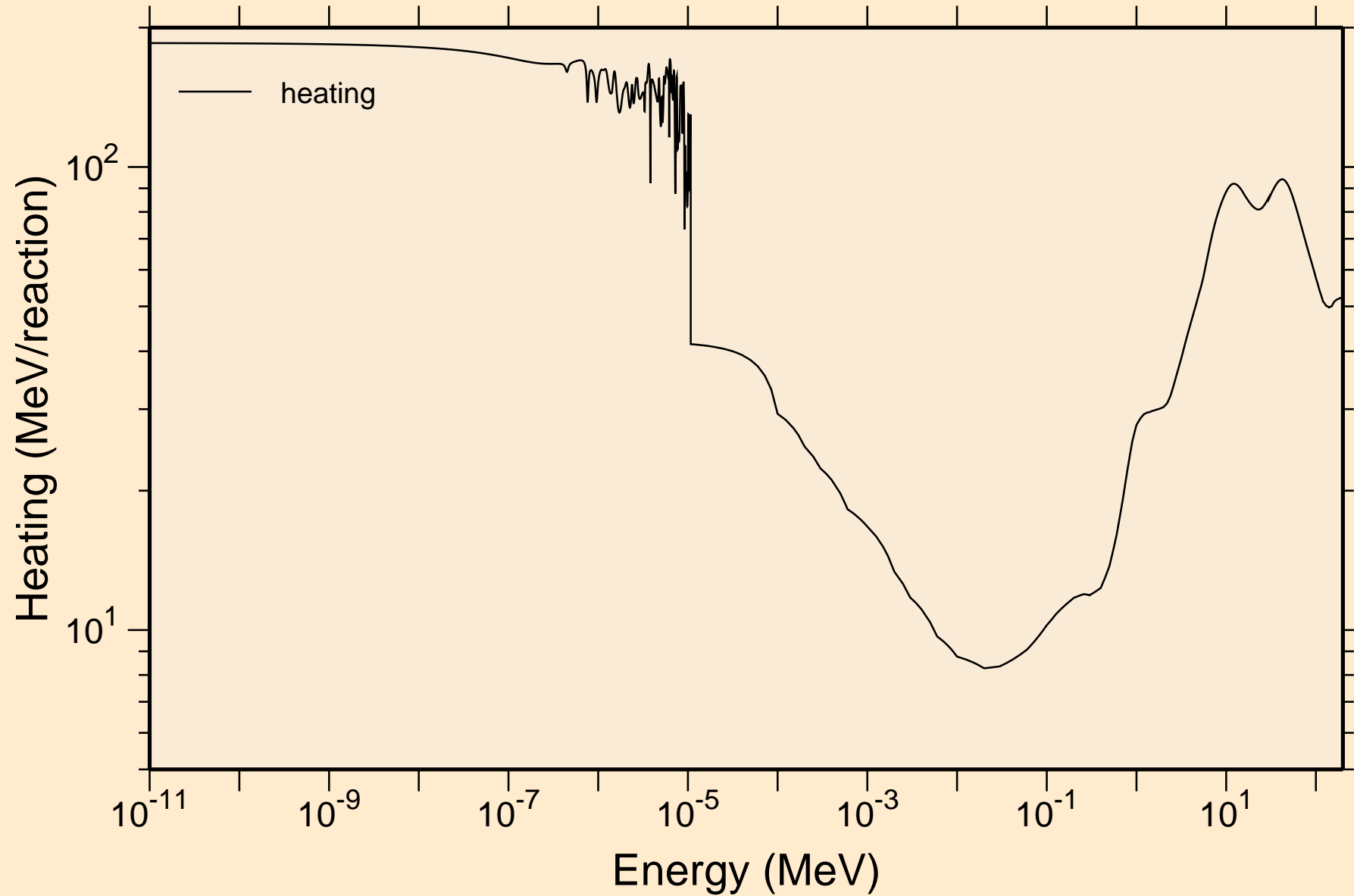




BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

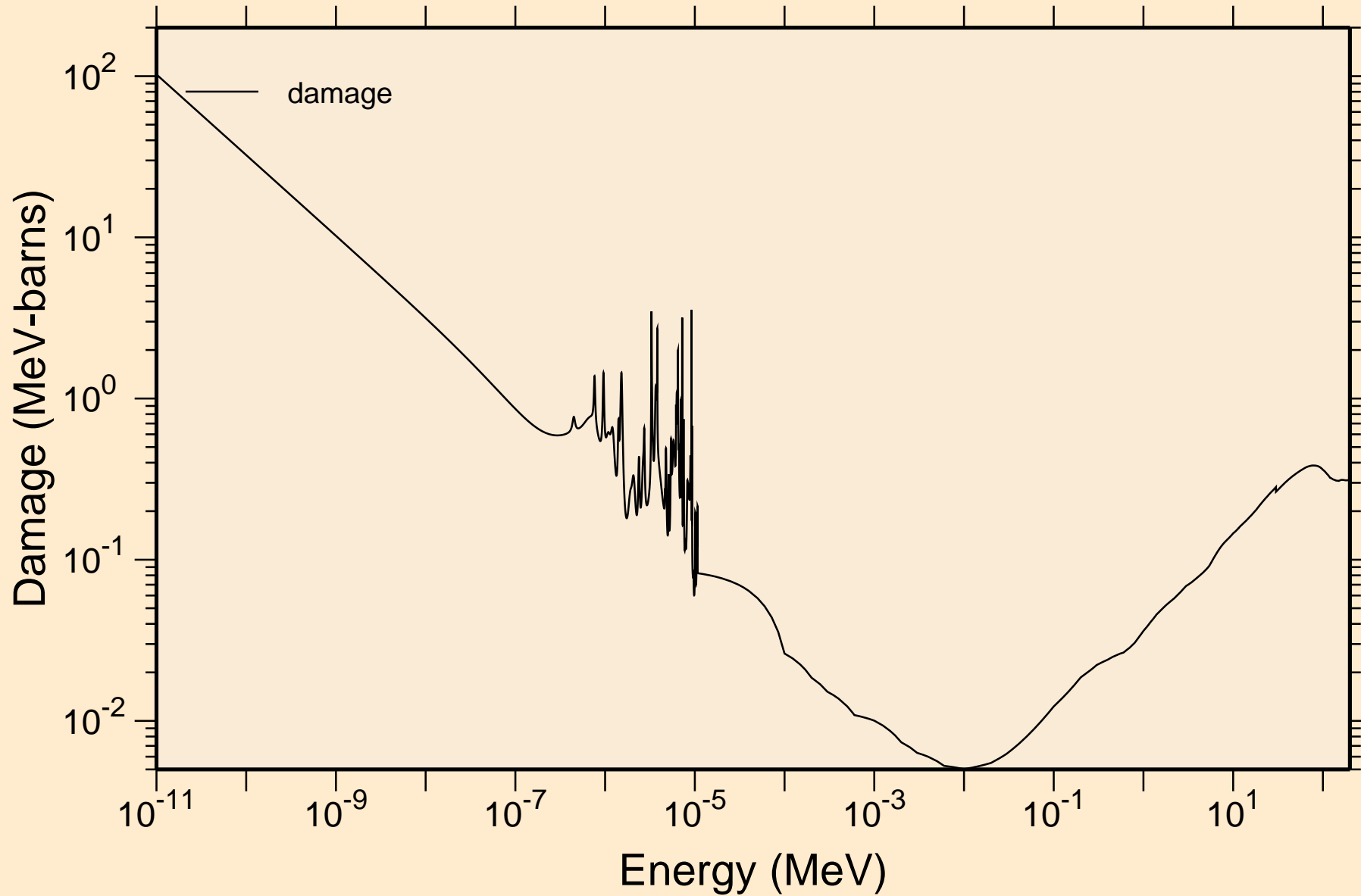


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



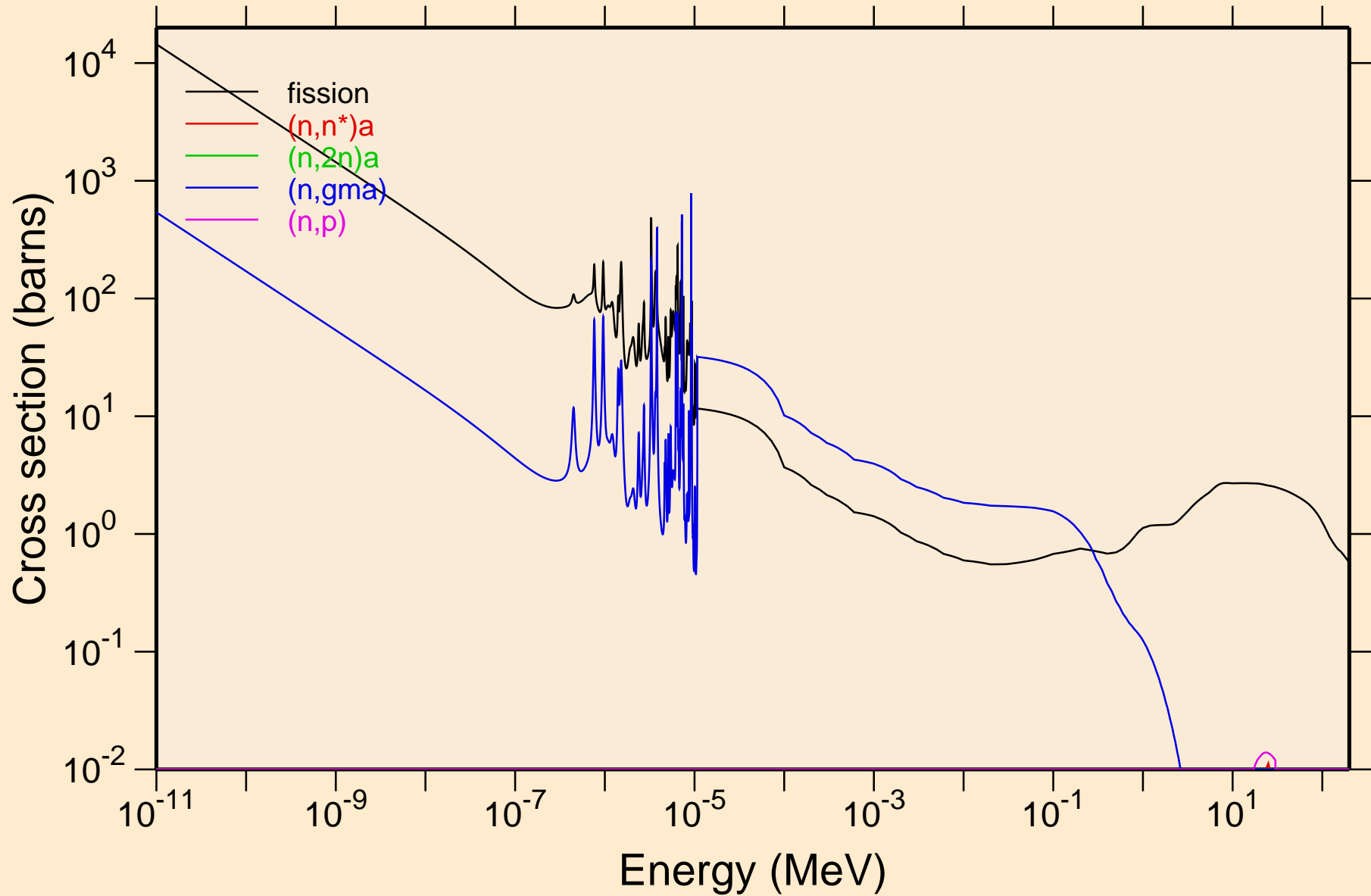
# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

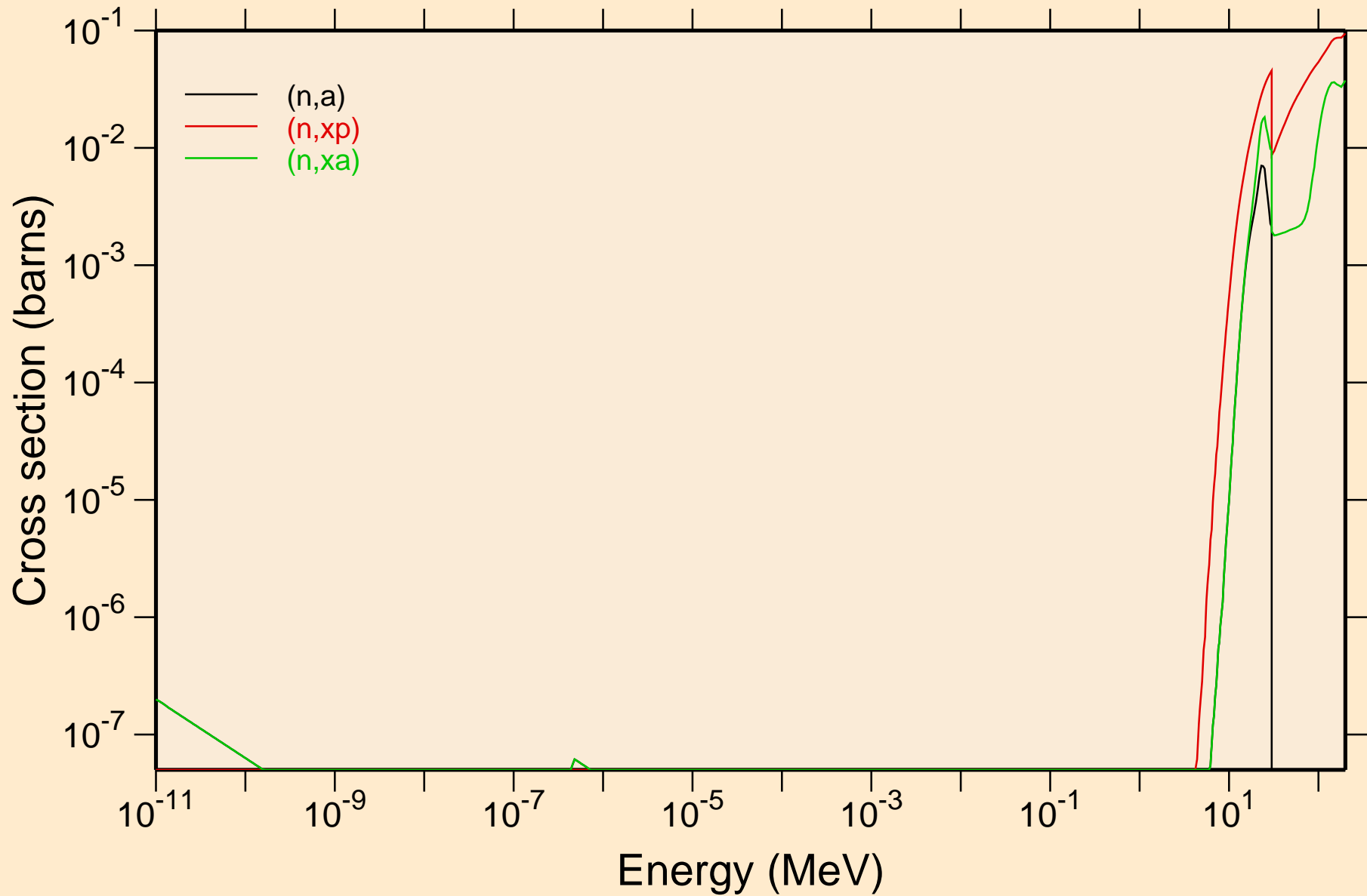


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

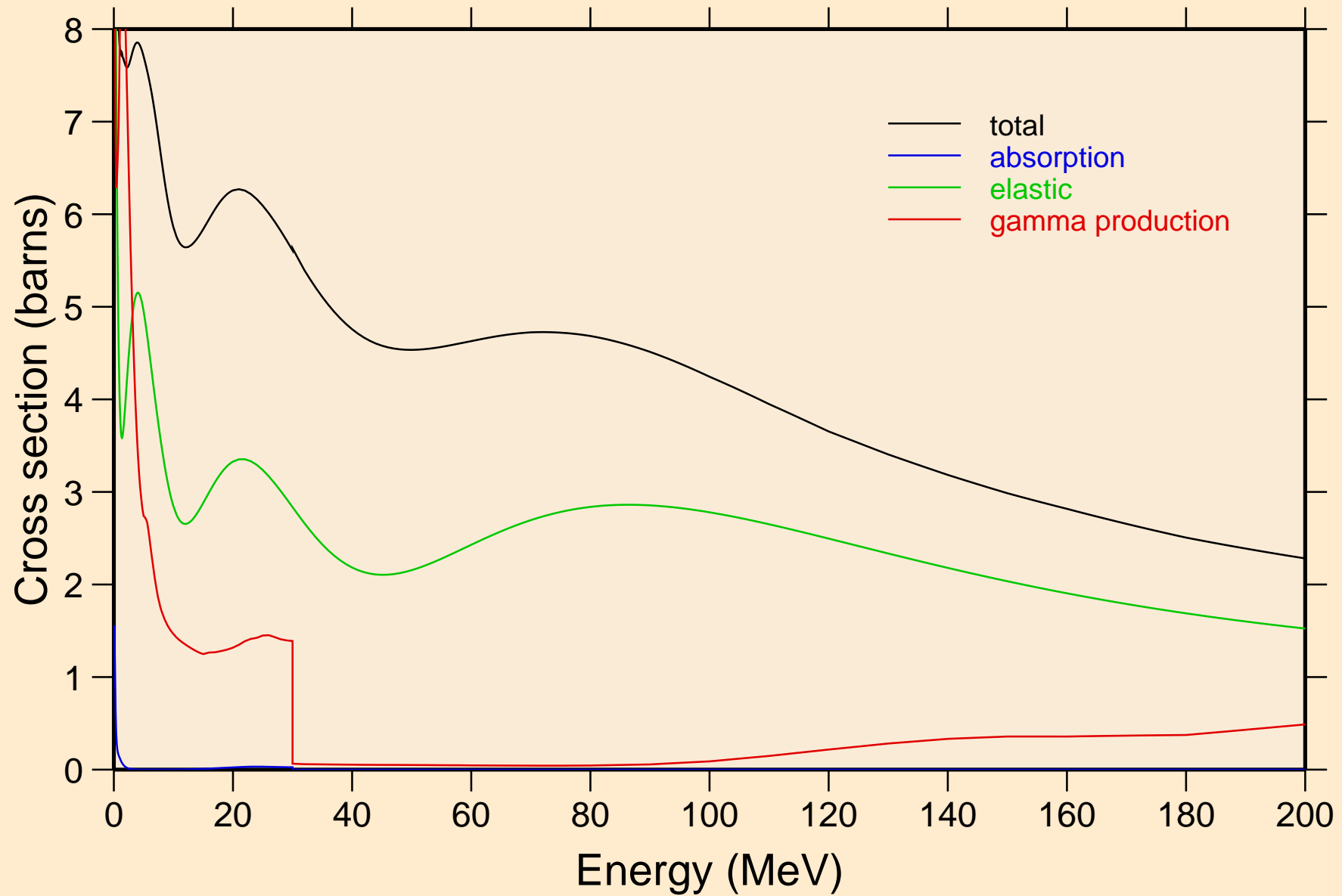


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

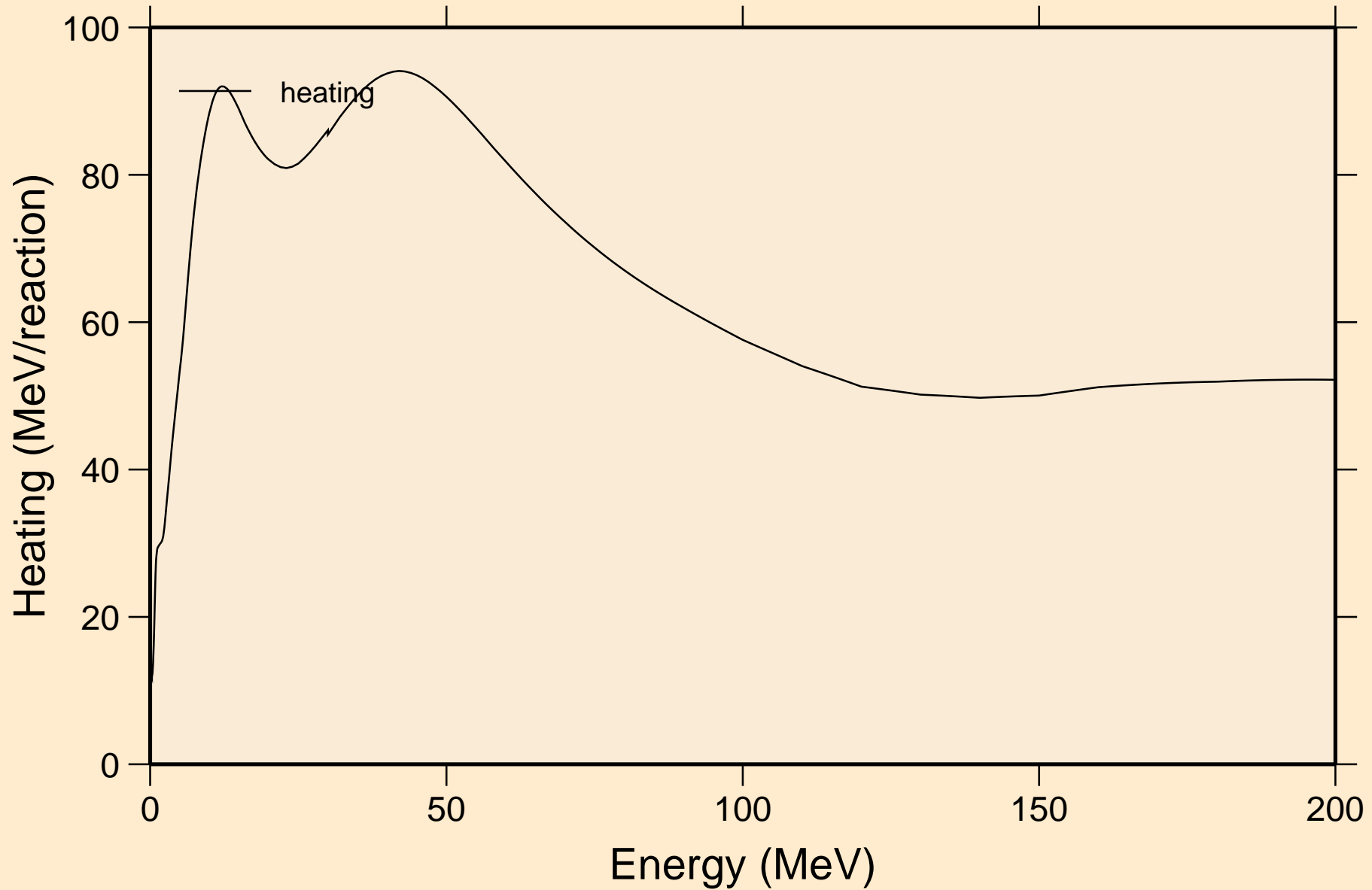


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

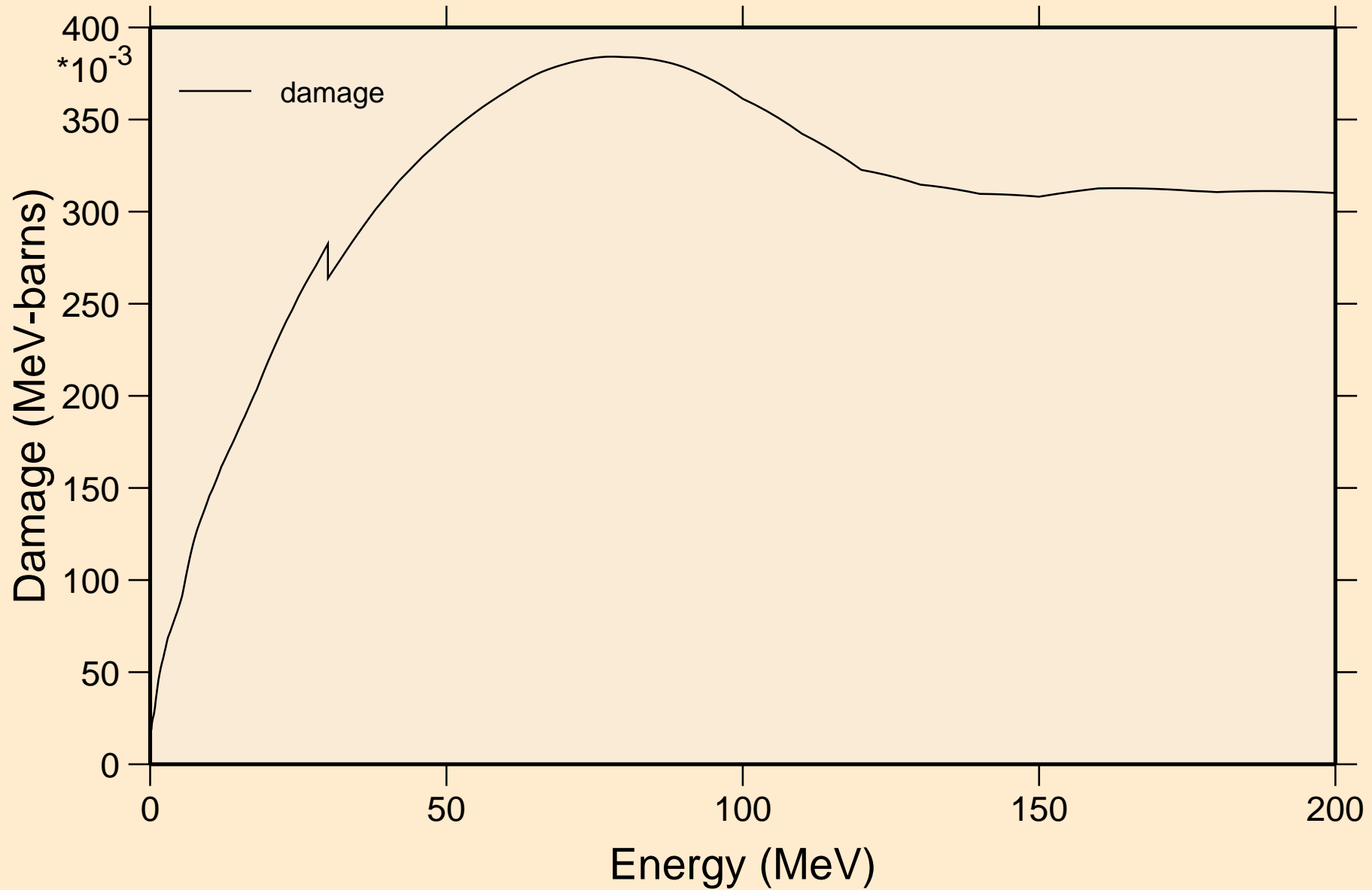
## Principal cross sections



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



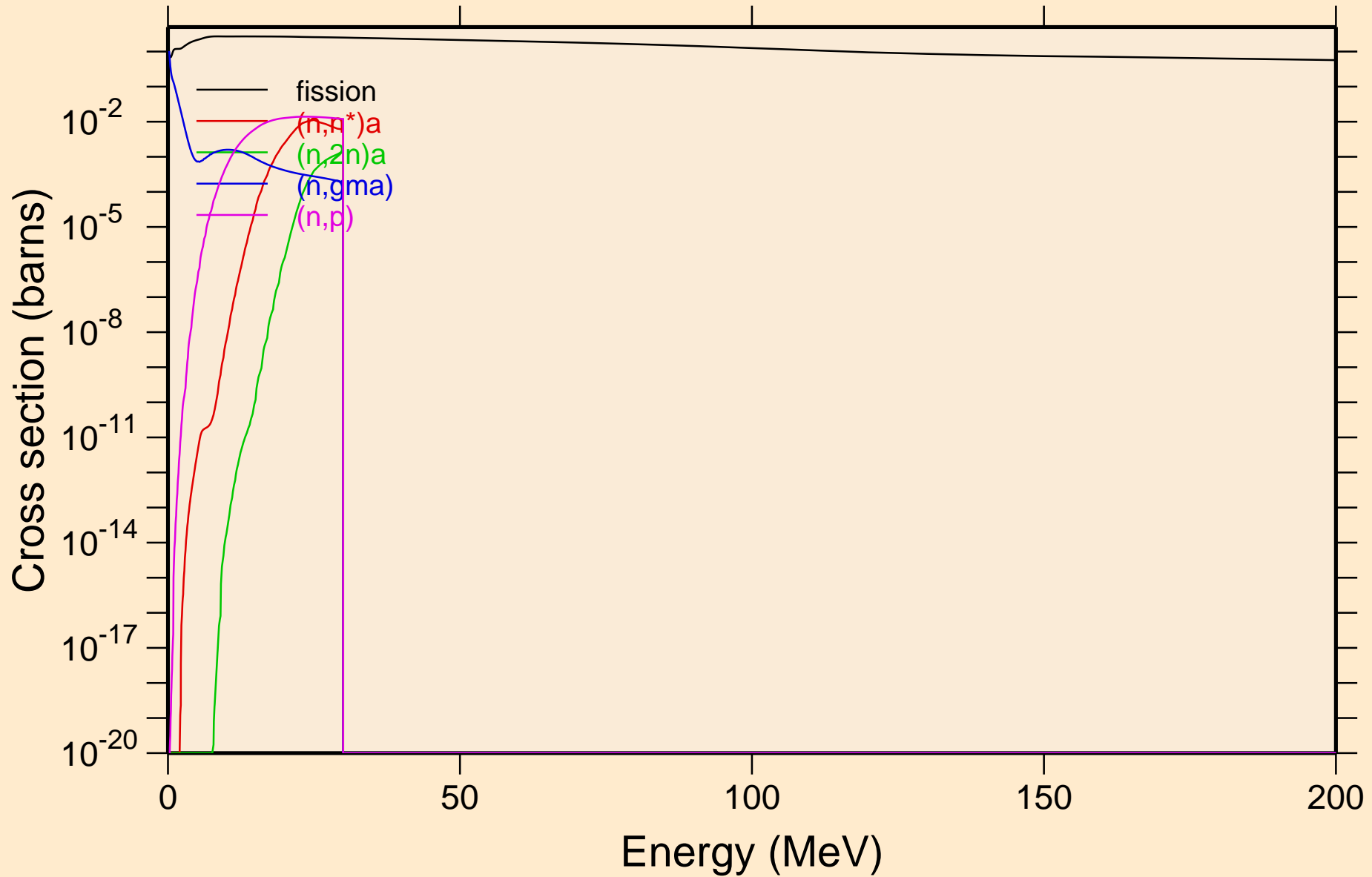
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



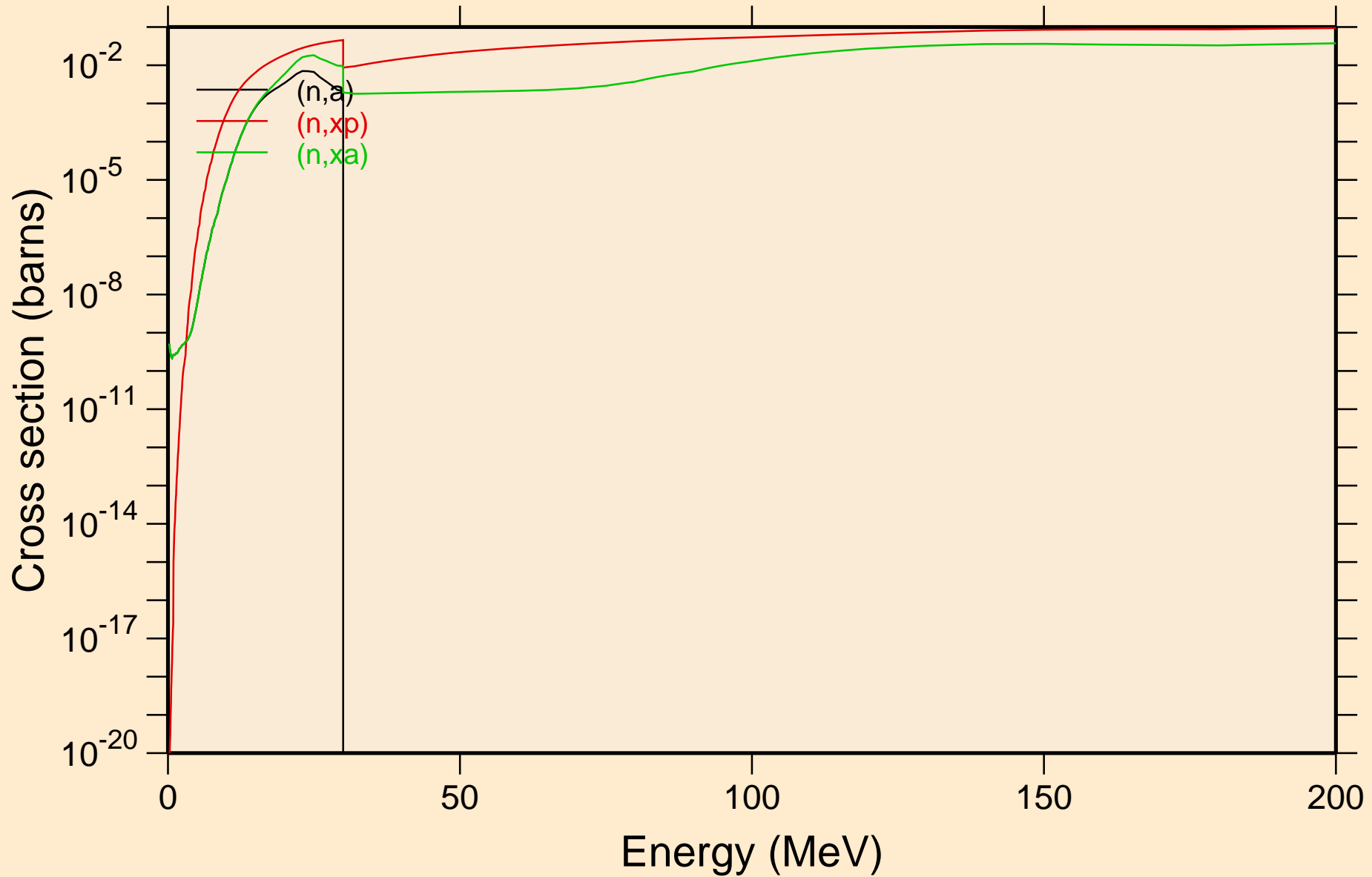


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

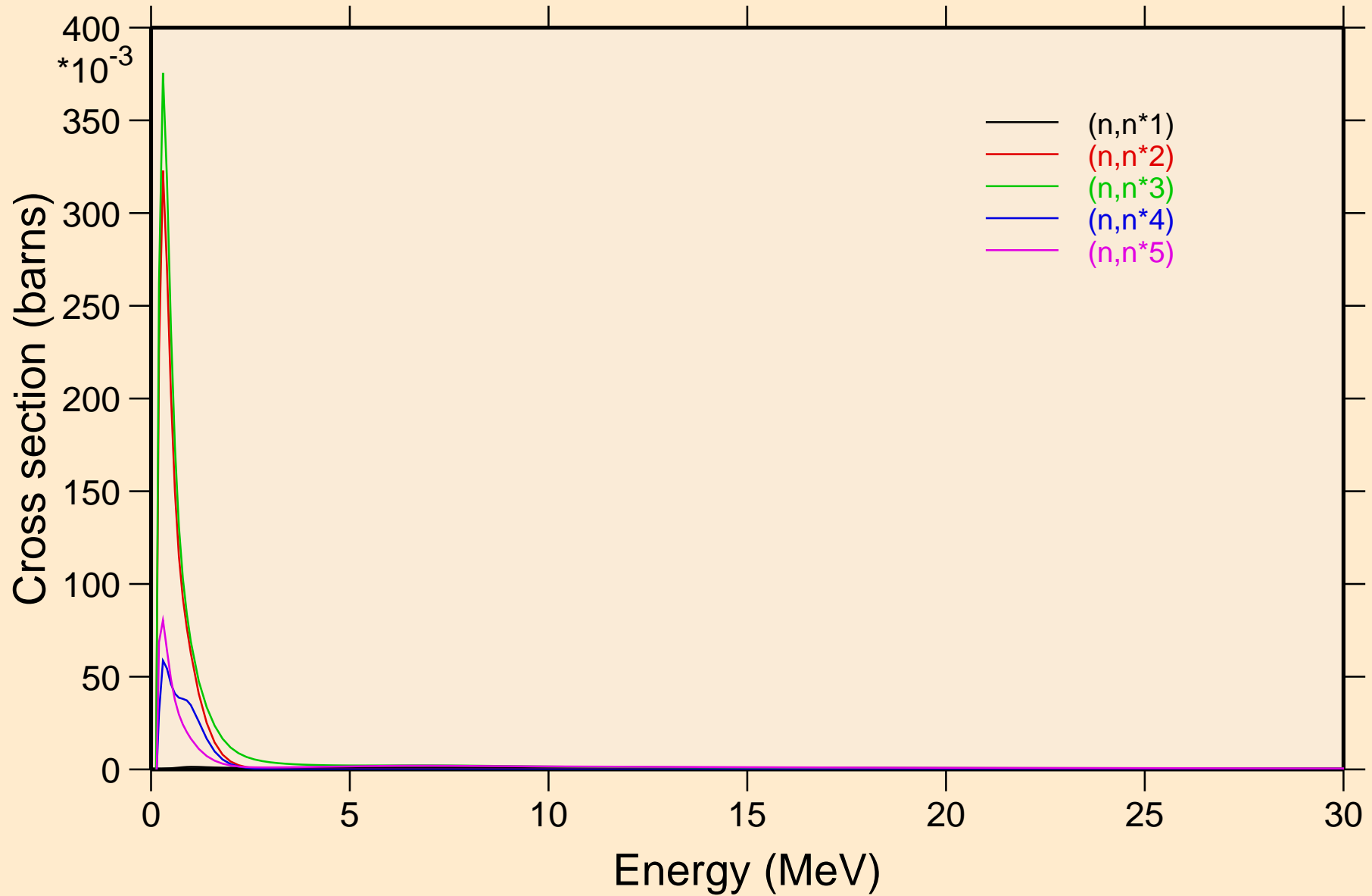
## Non-threshold reactions



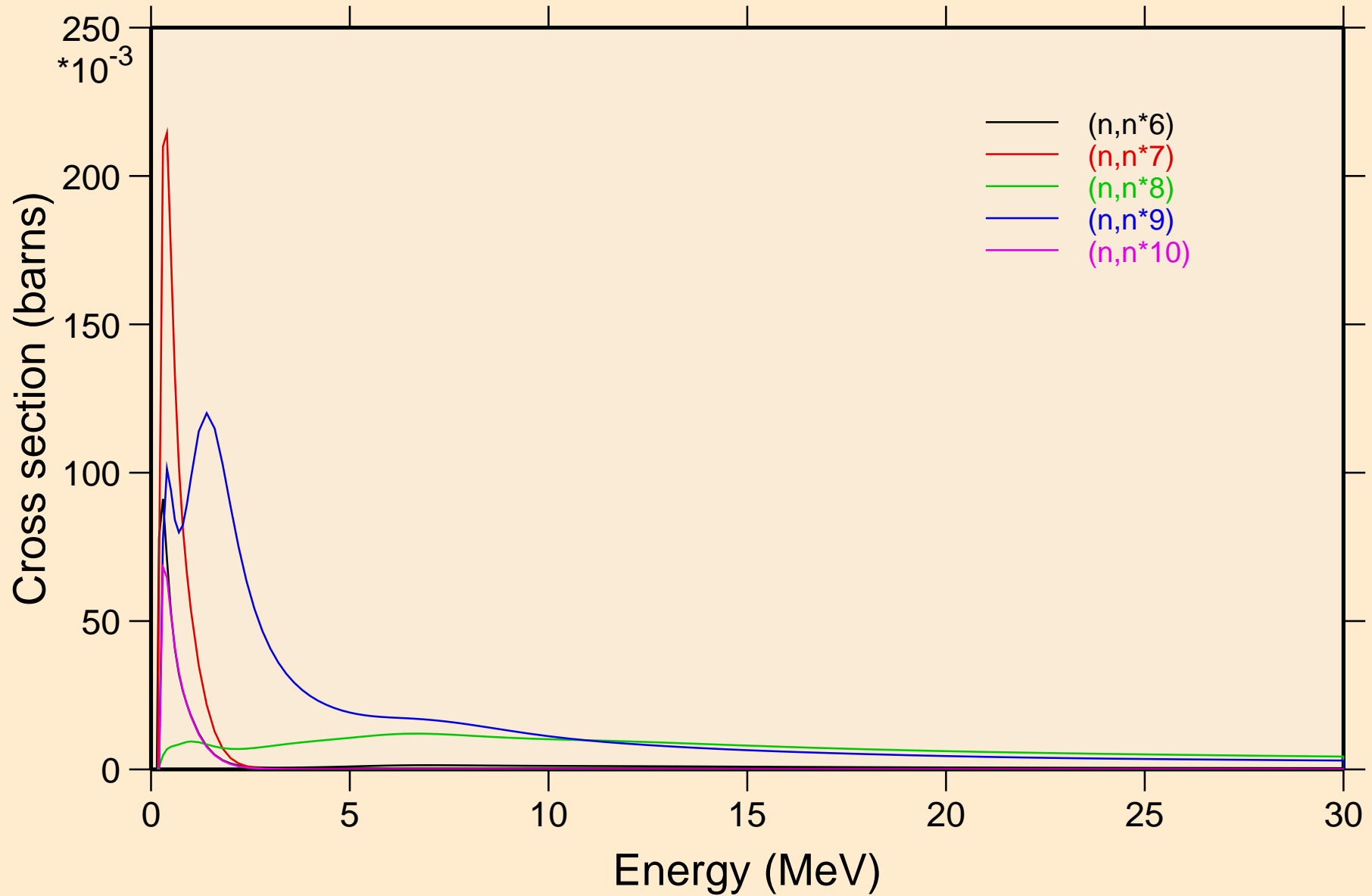
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



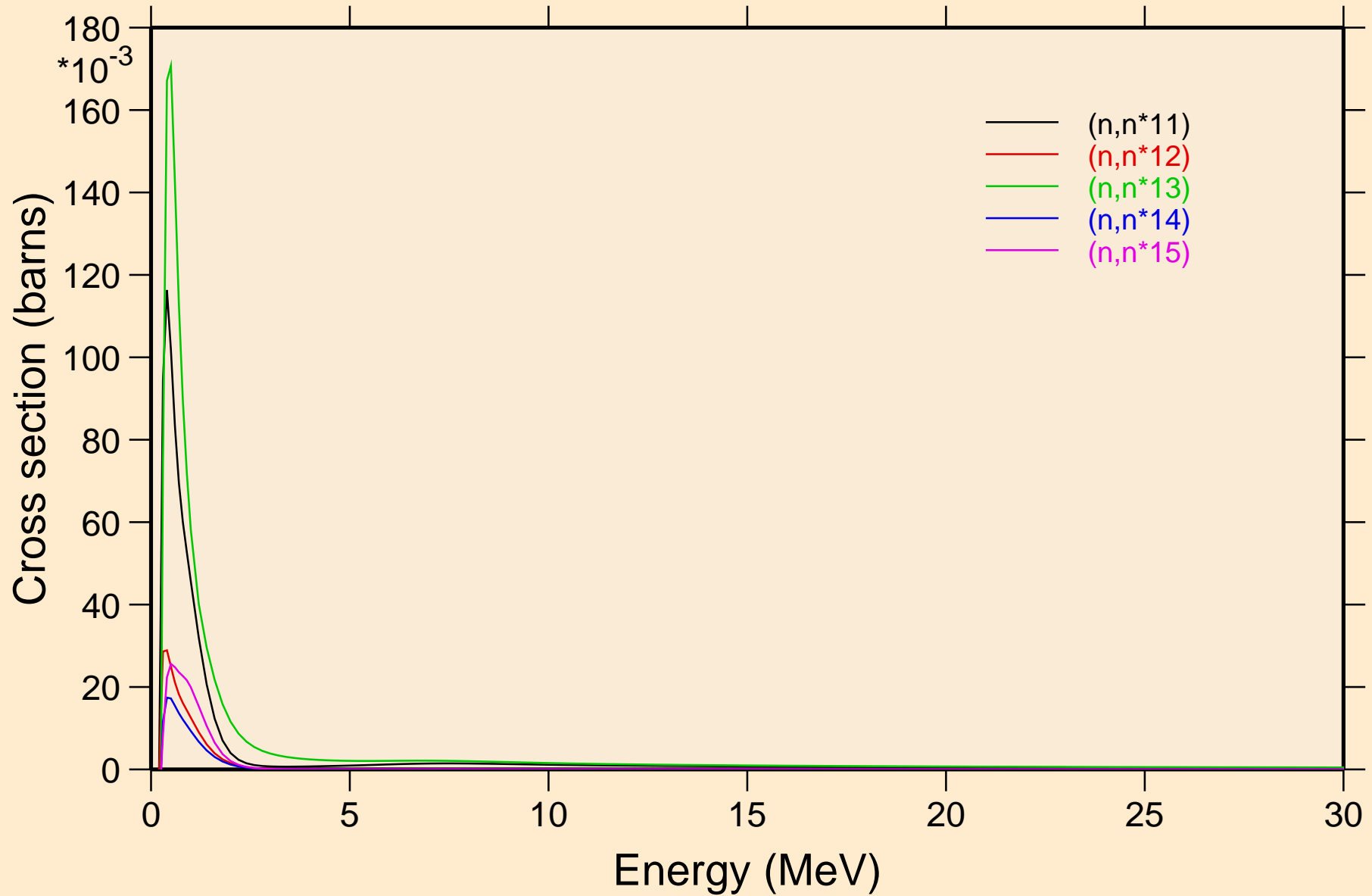
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



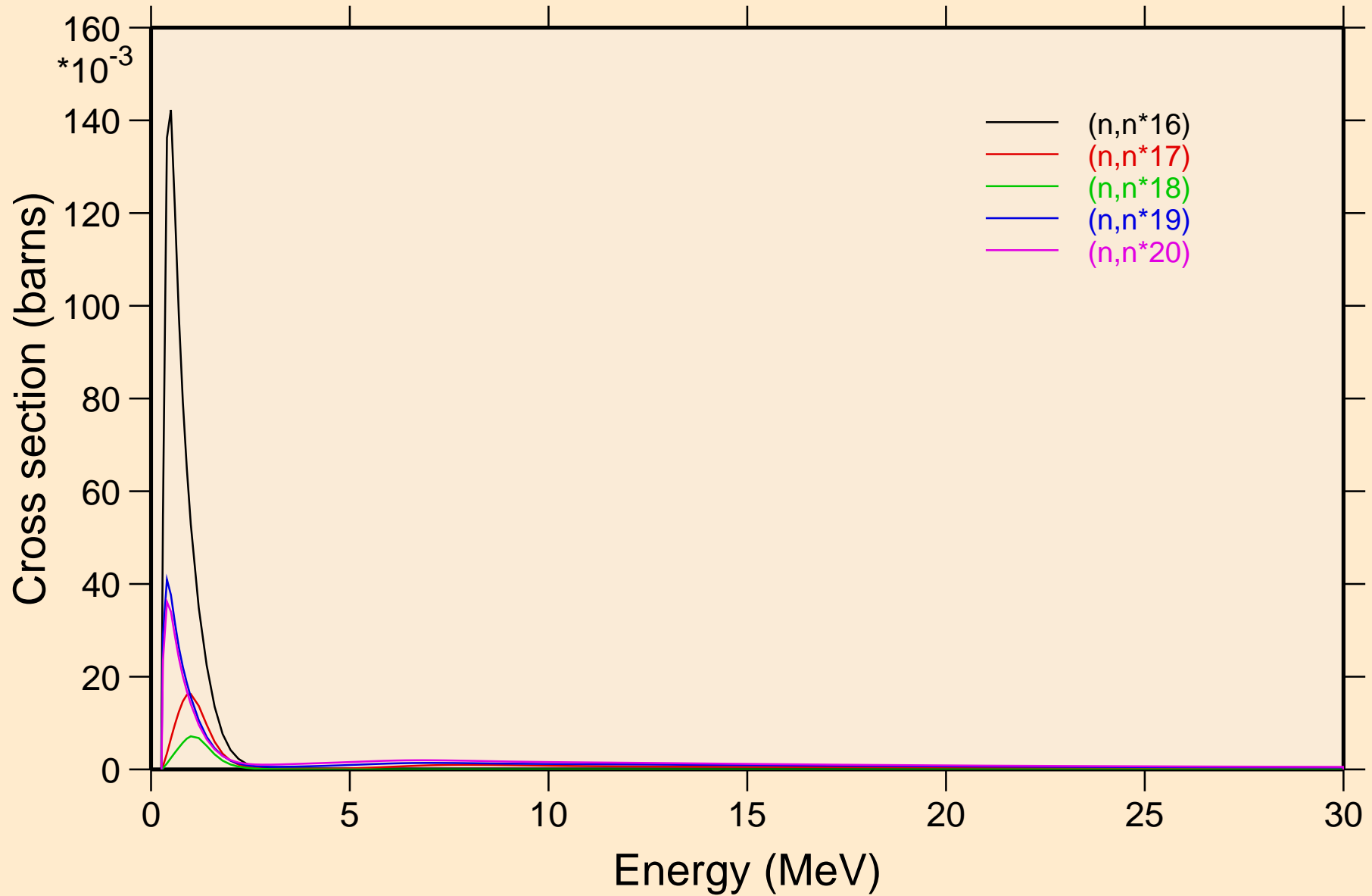
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



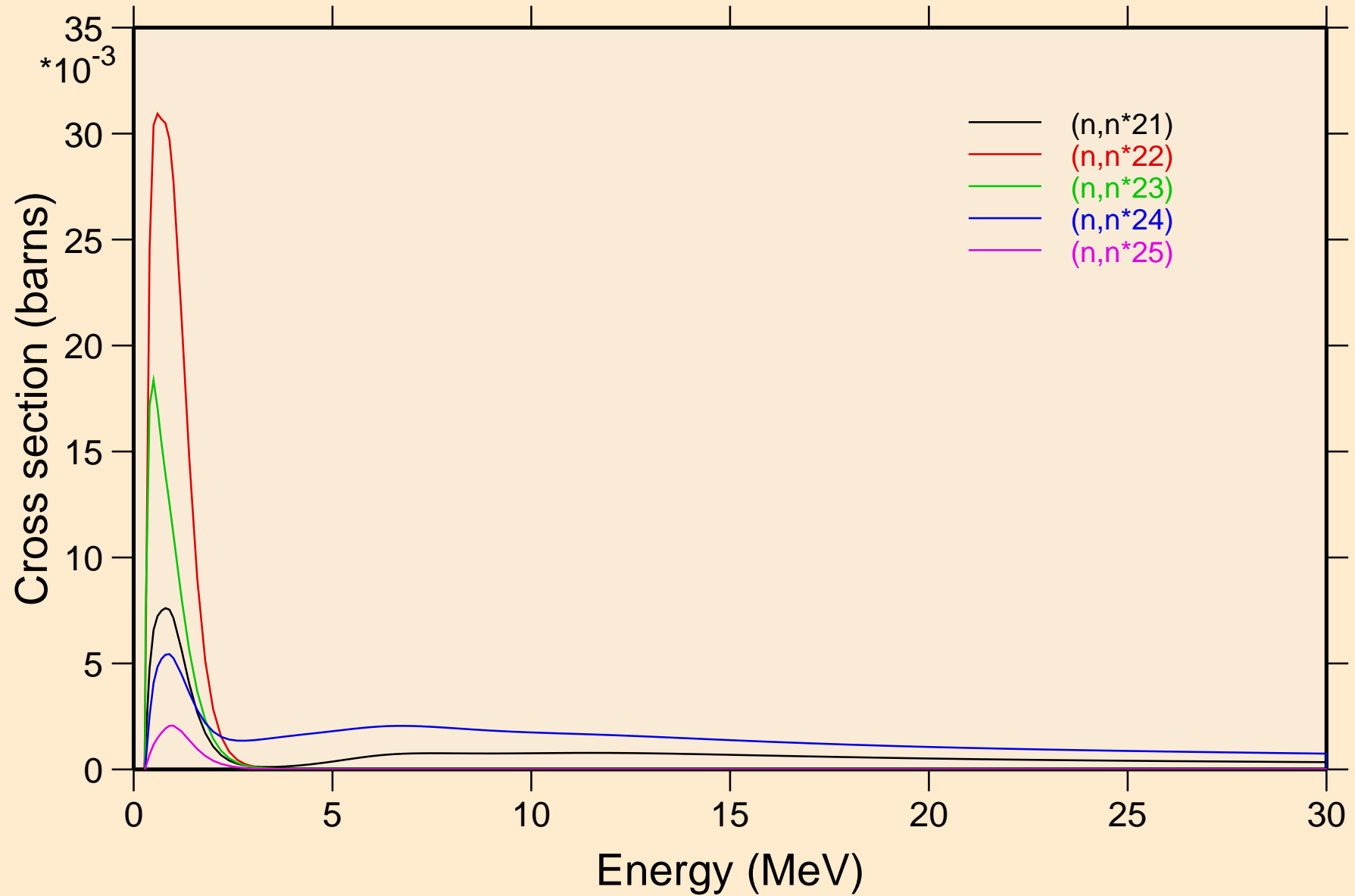
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



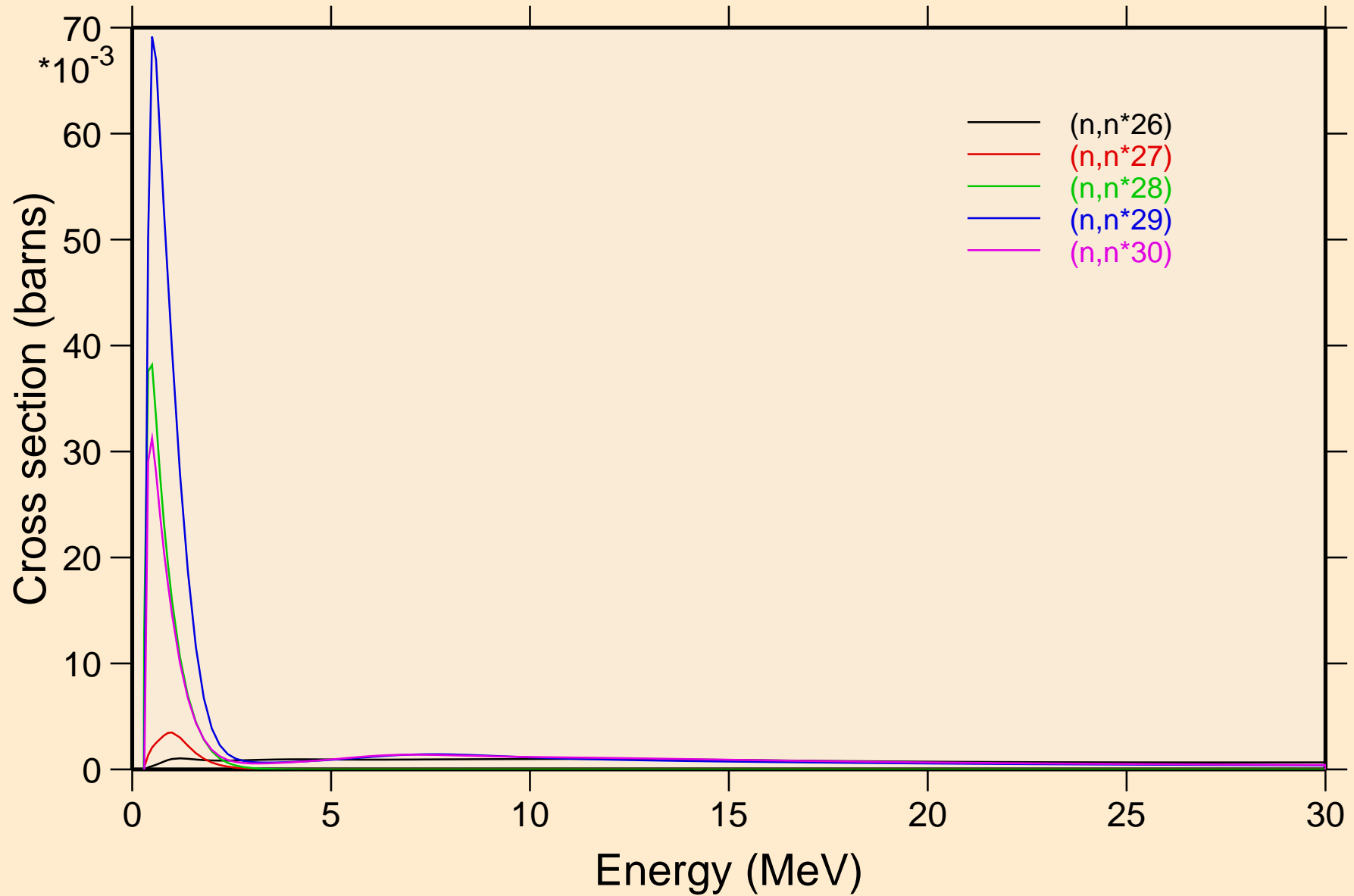
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

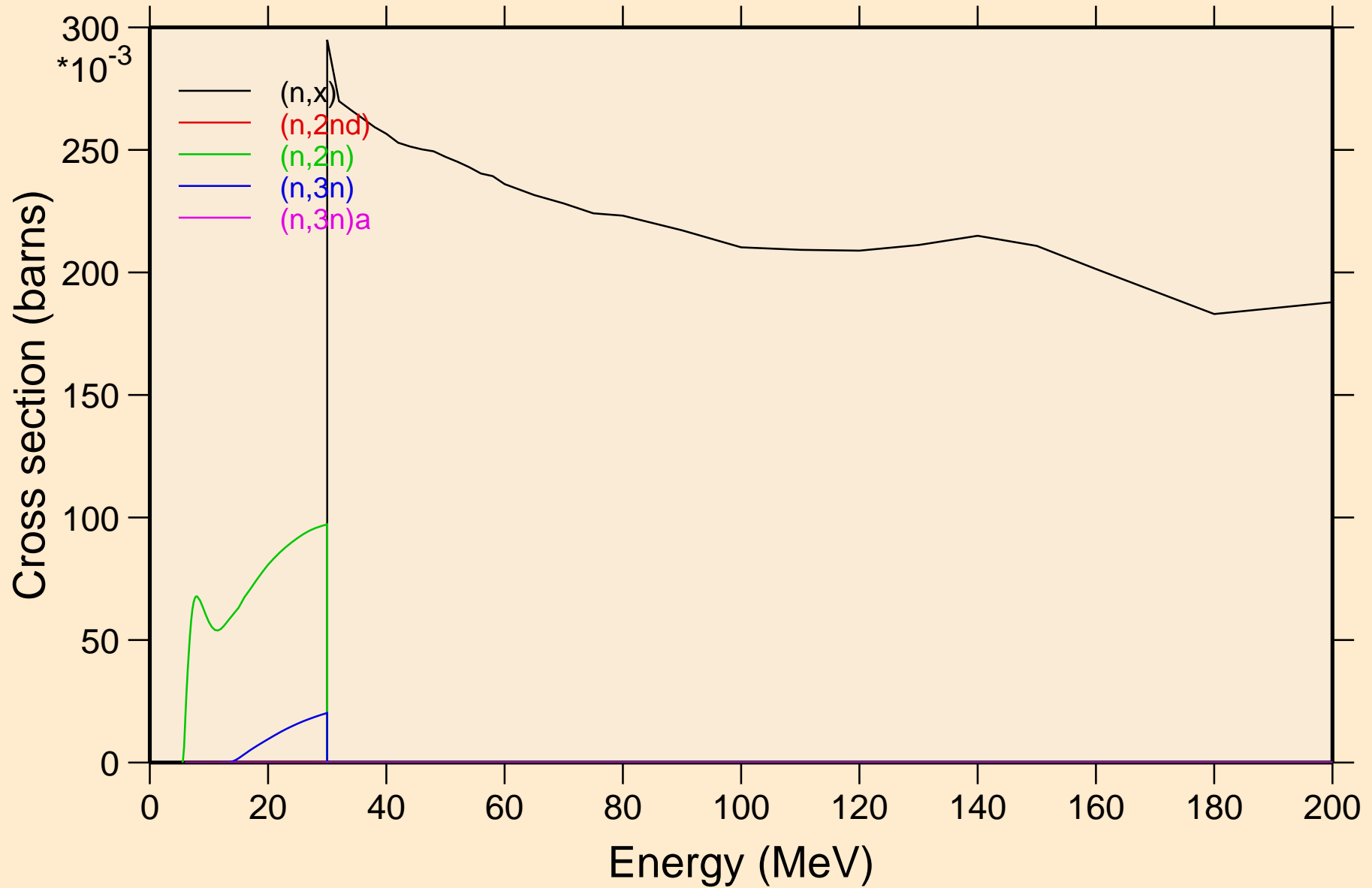


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

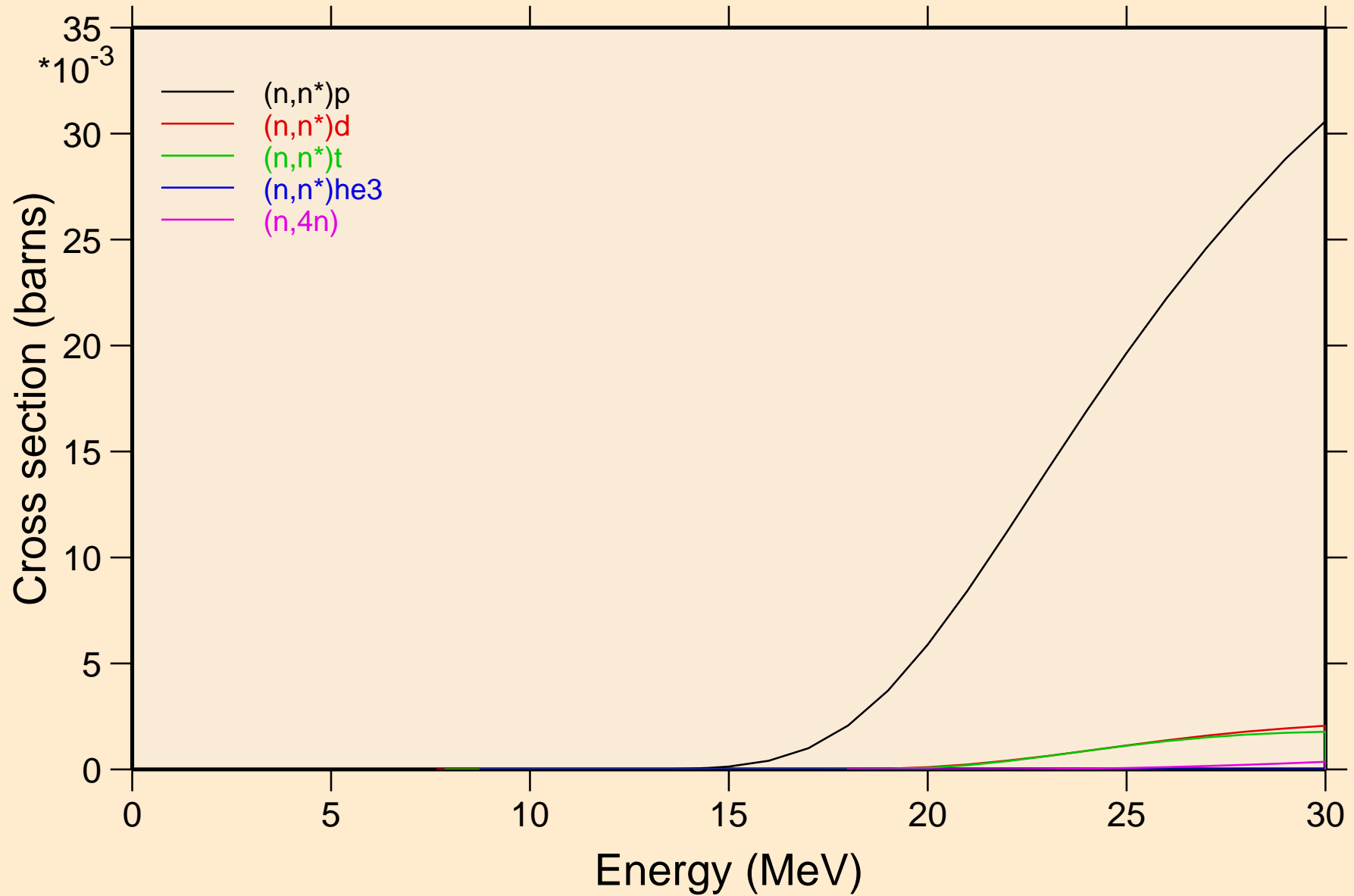




BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

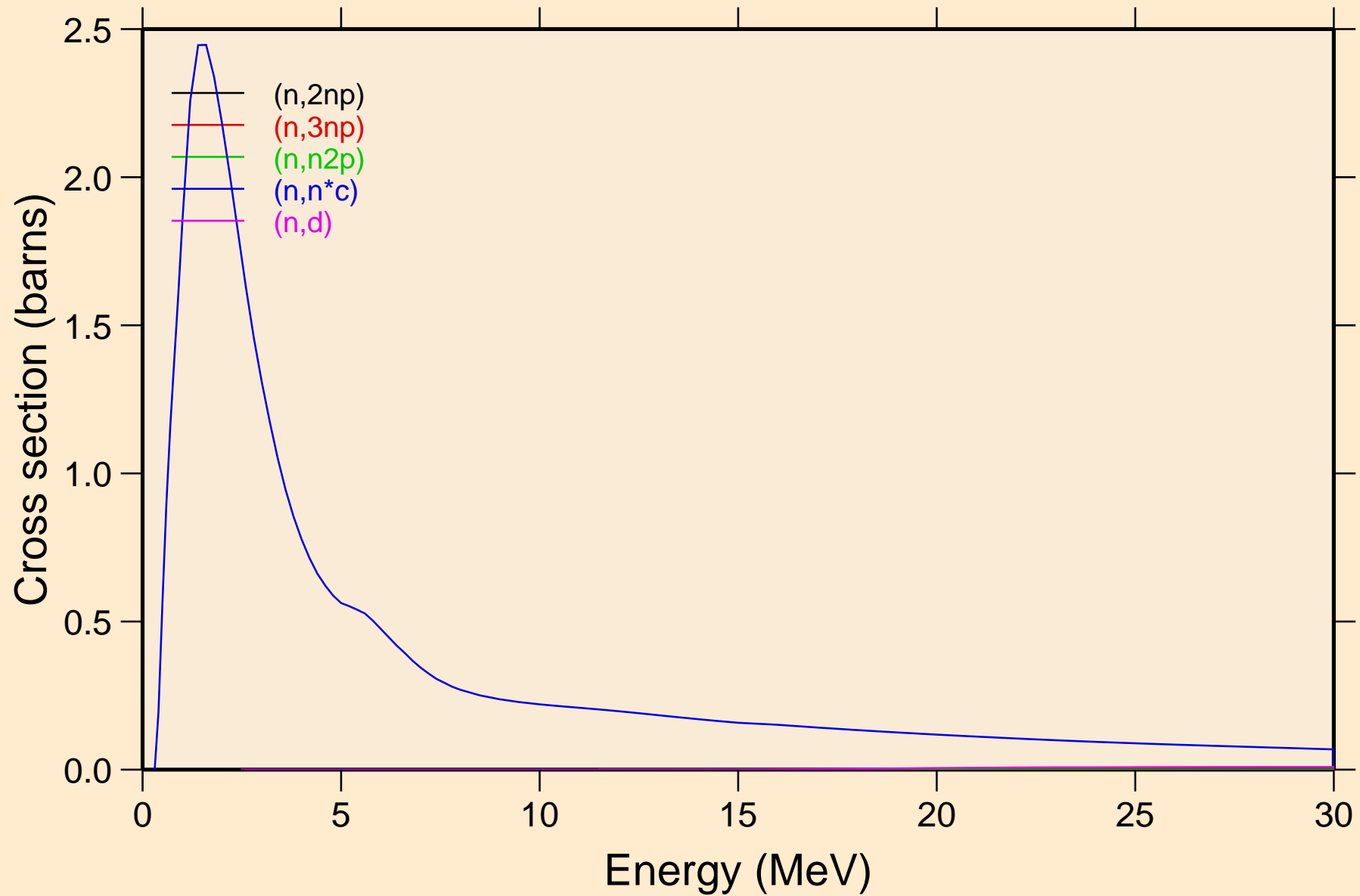


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

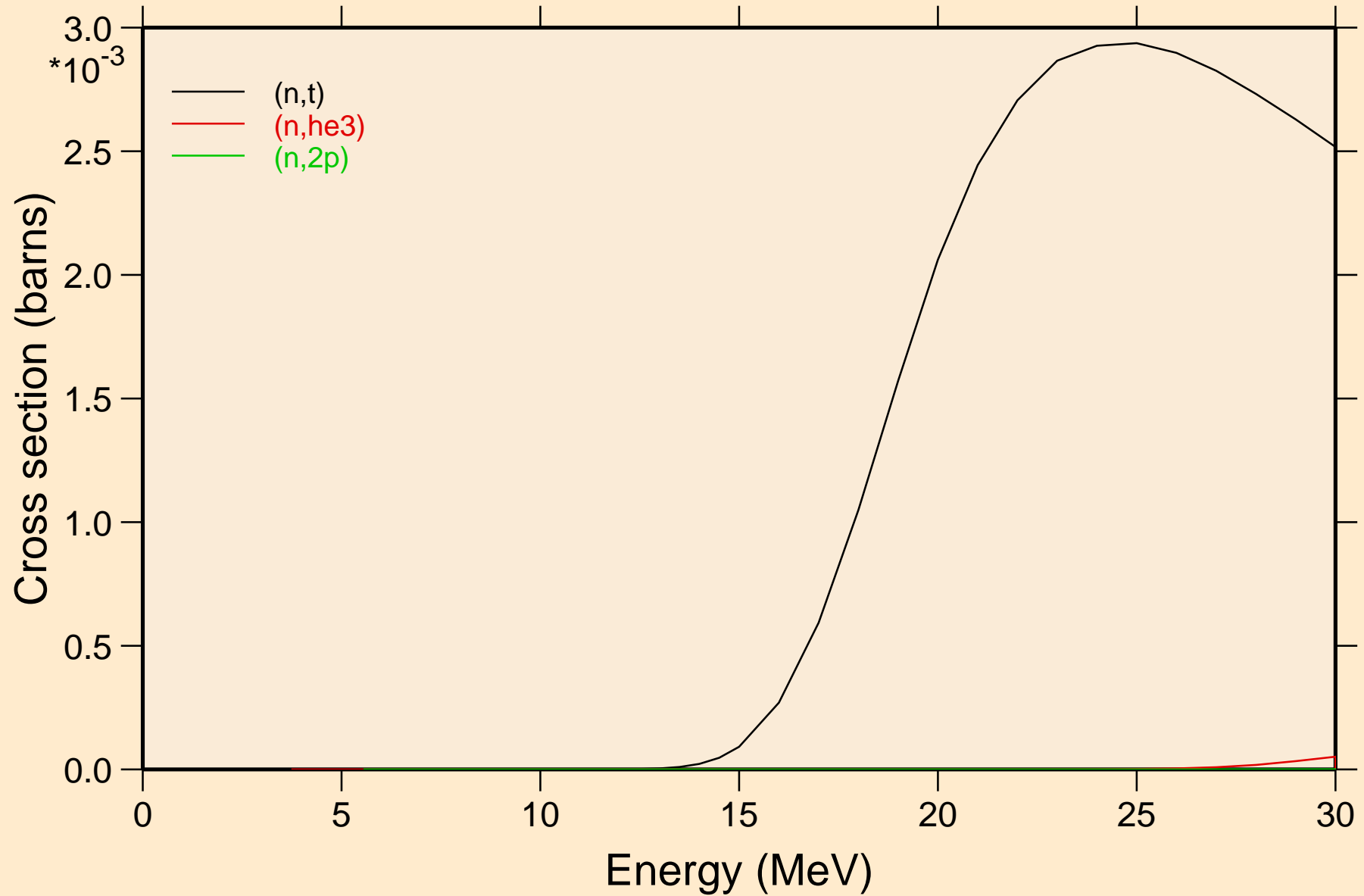


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

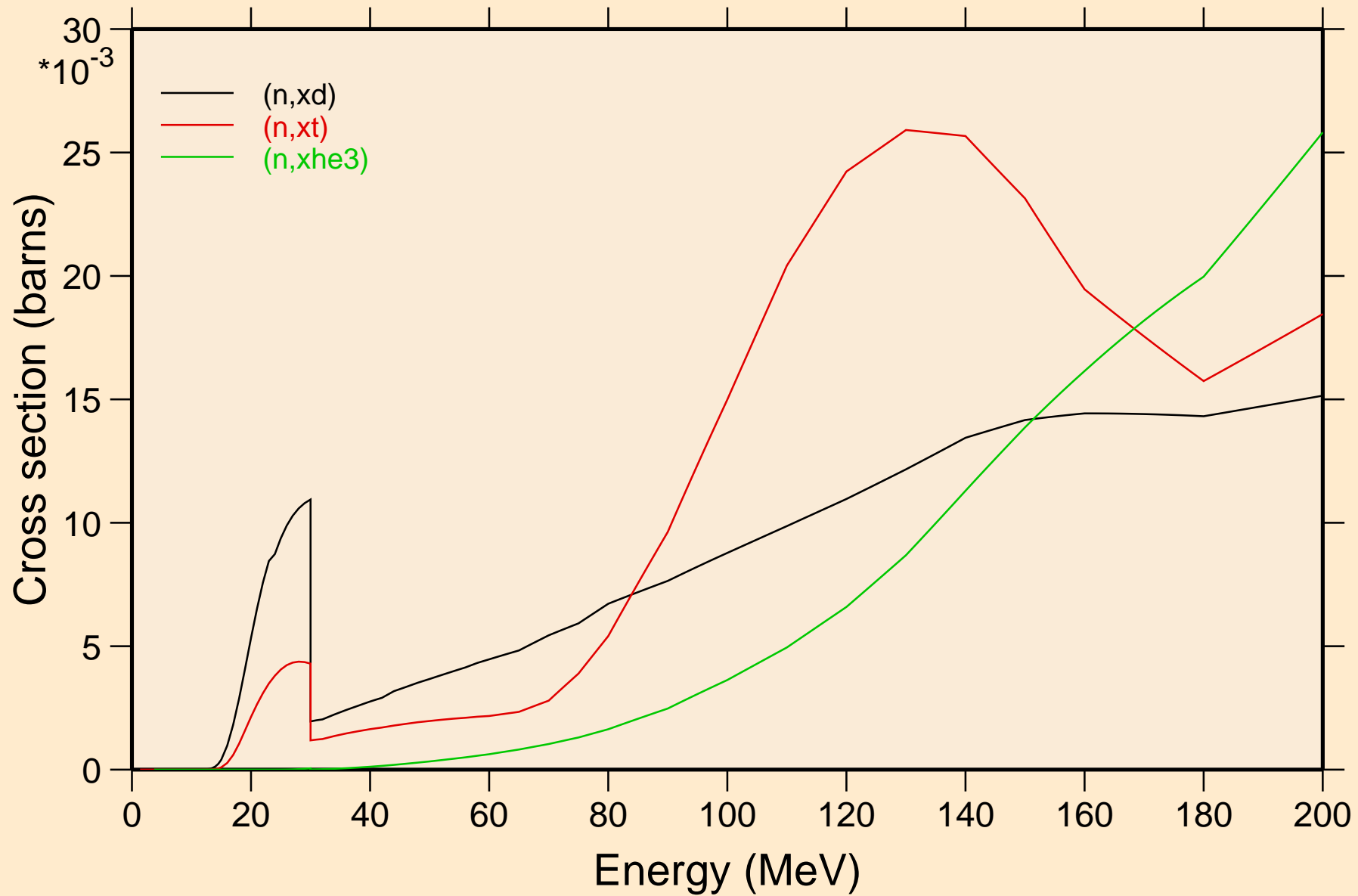


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

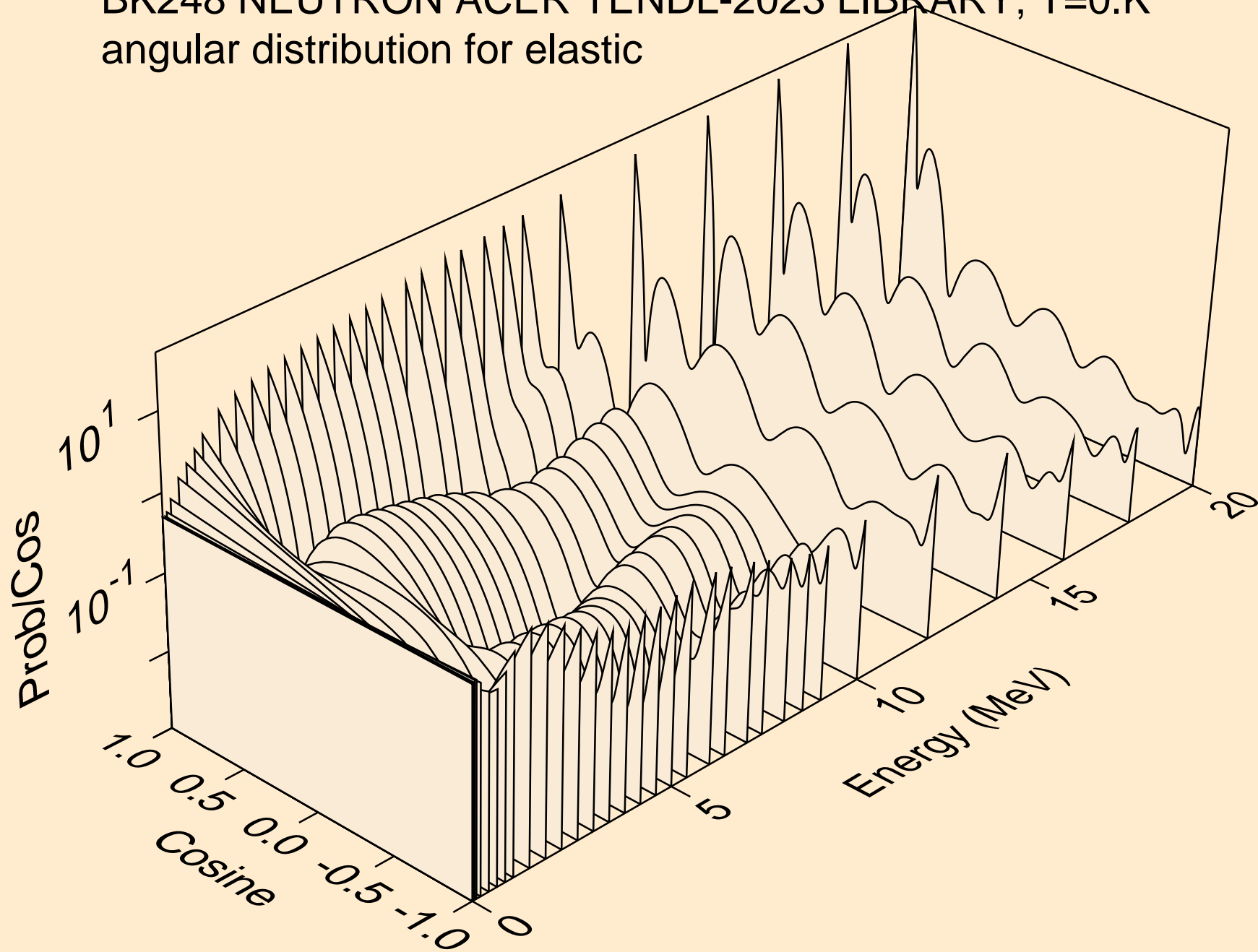


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

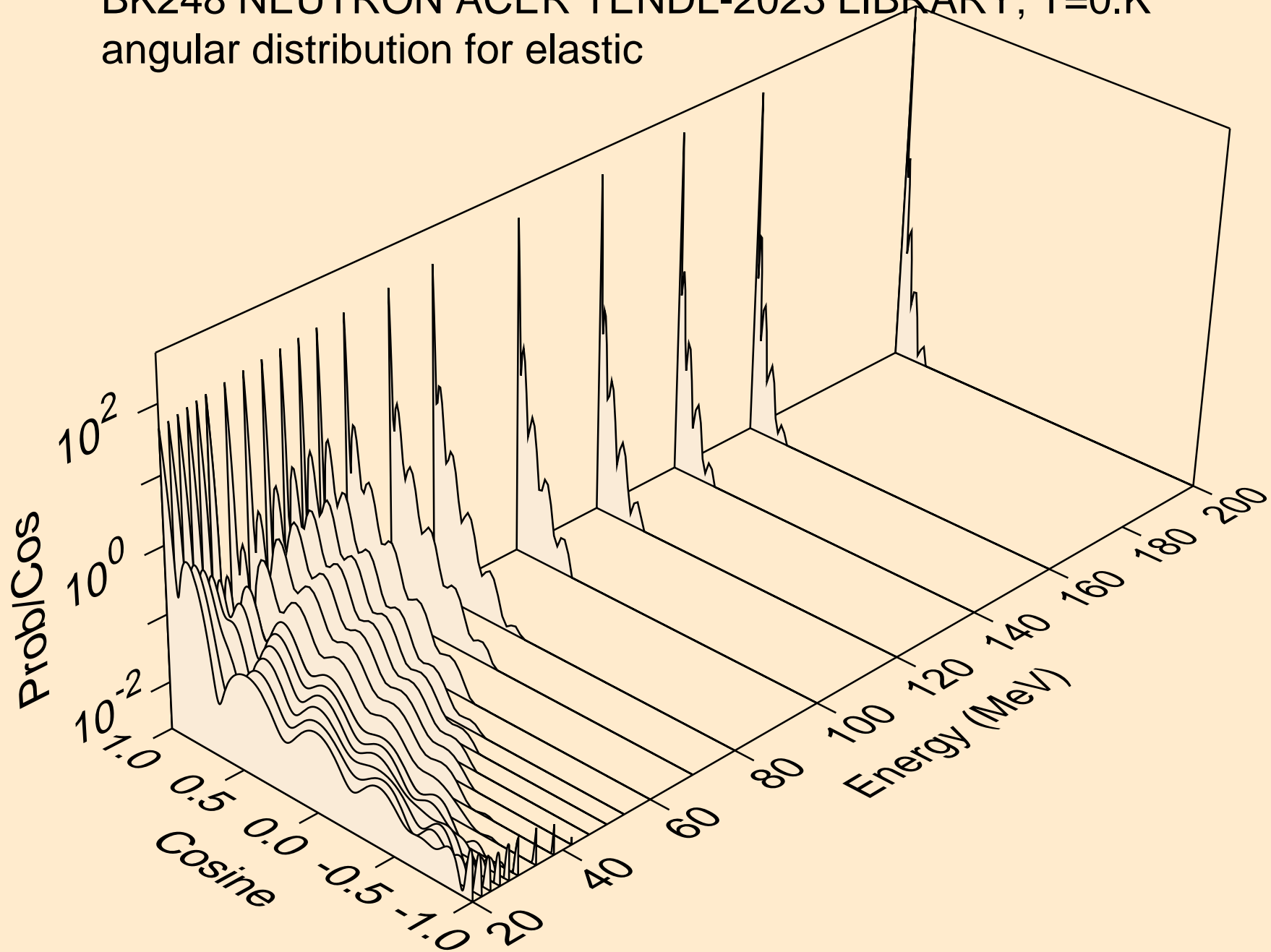
## Threshold reactions



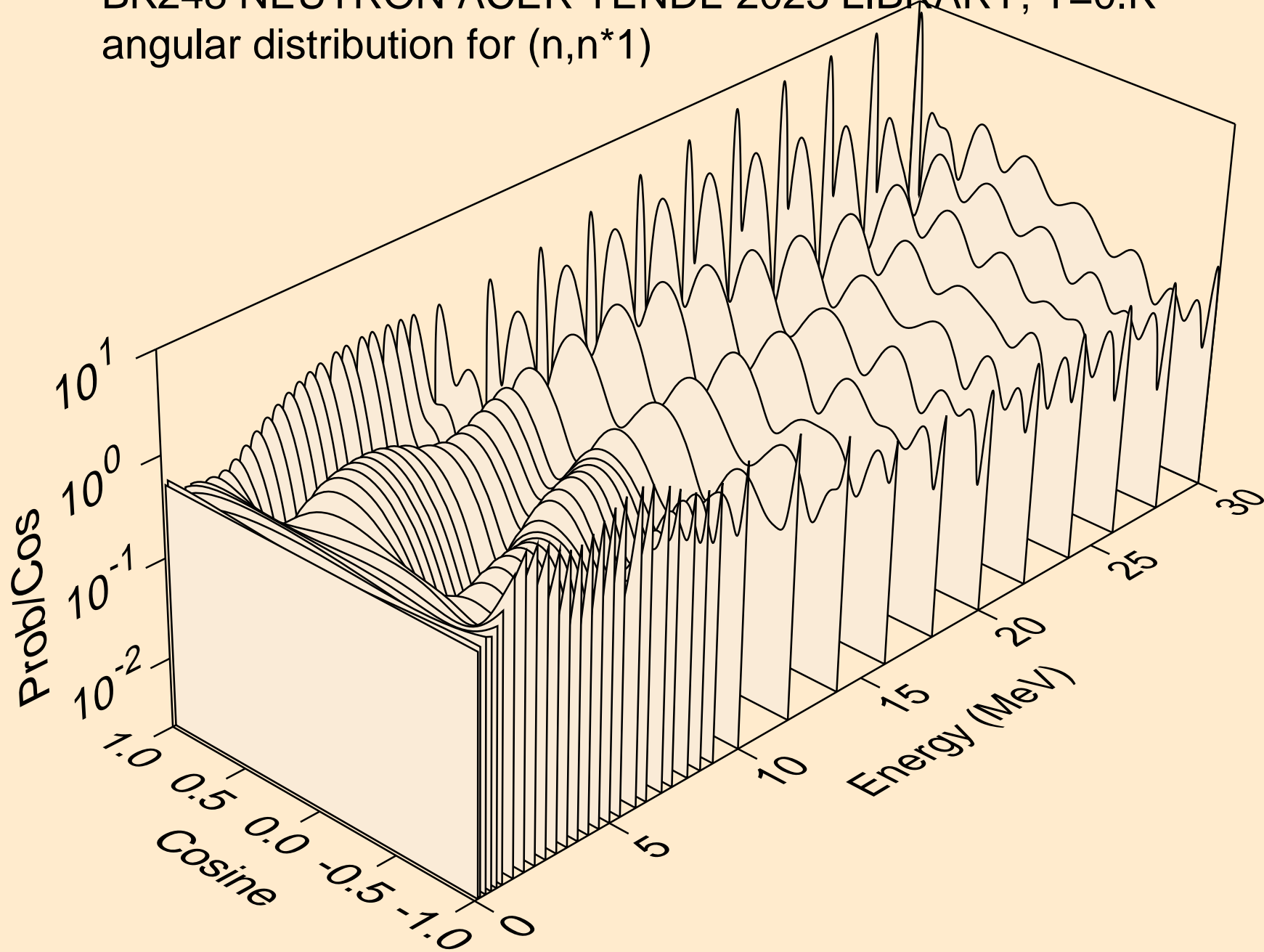
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

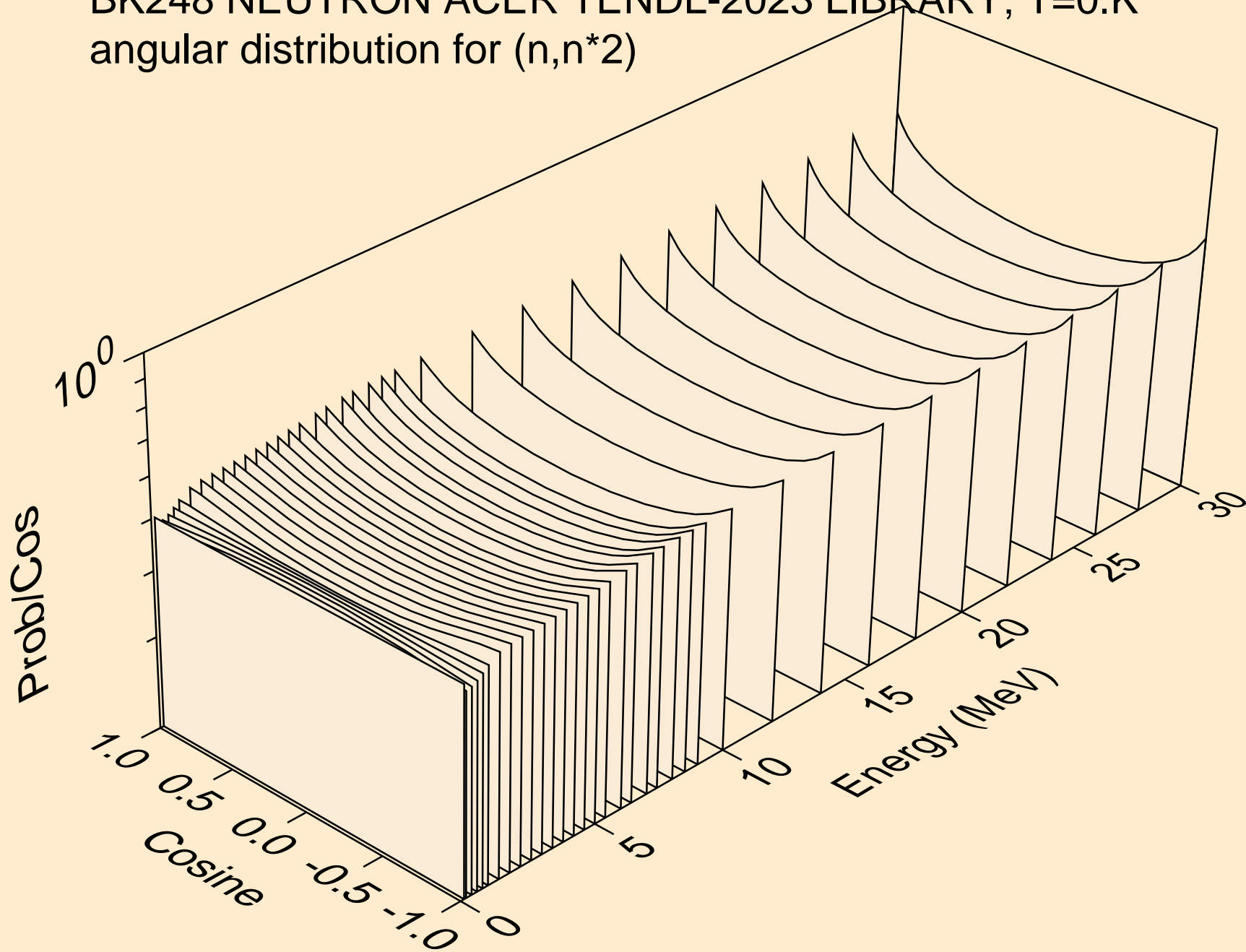


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

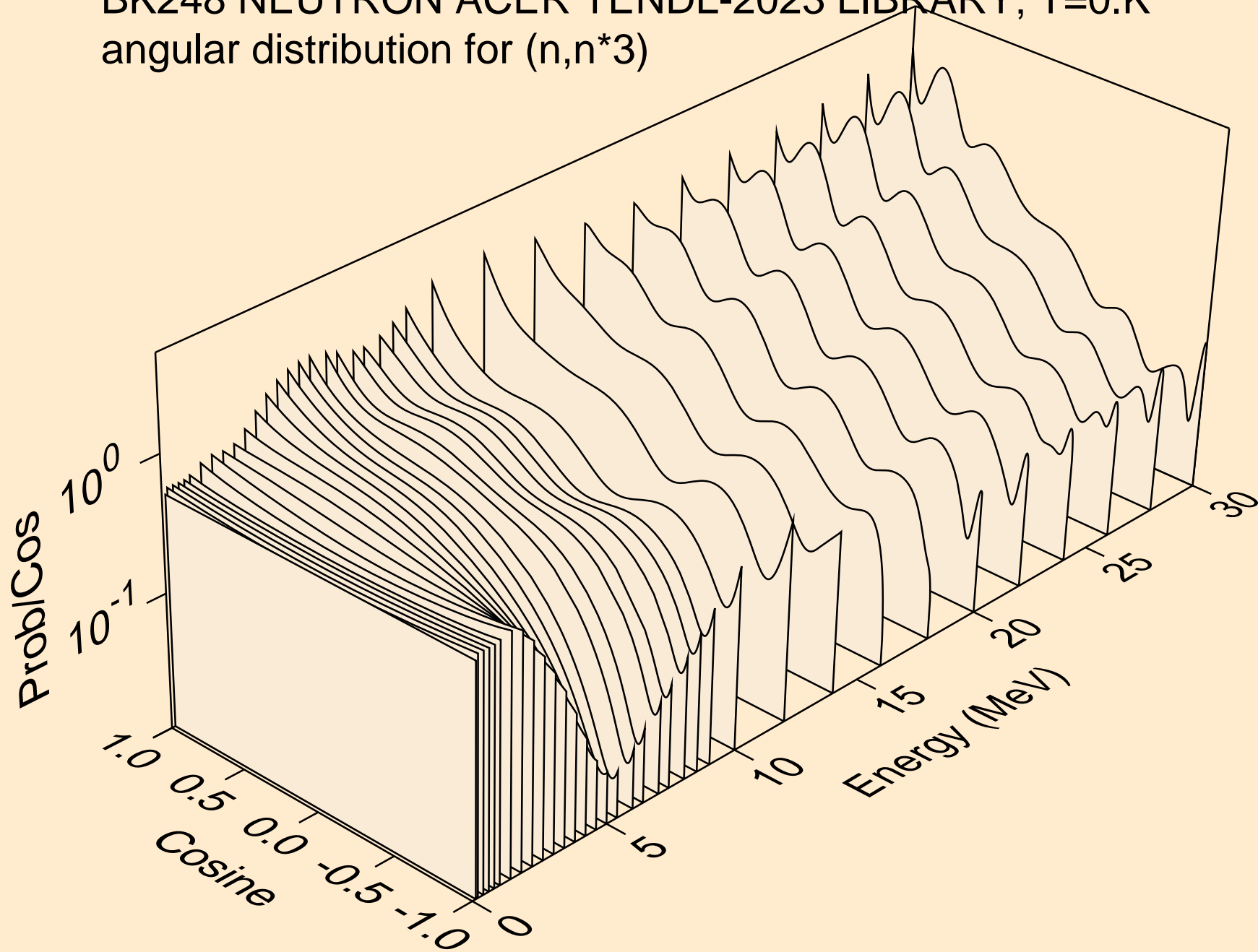




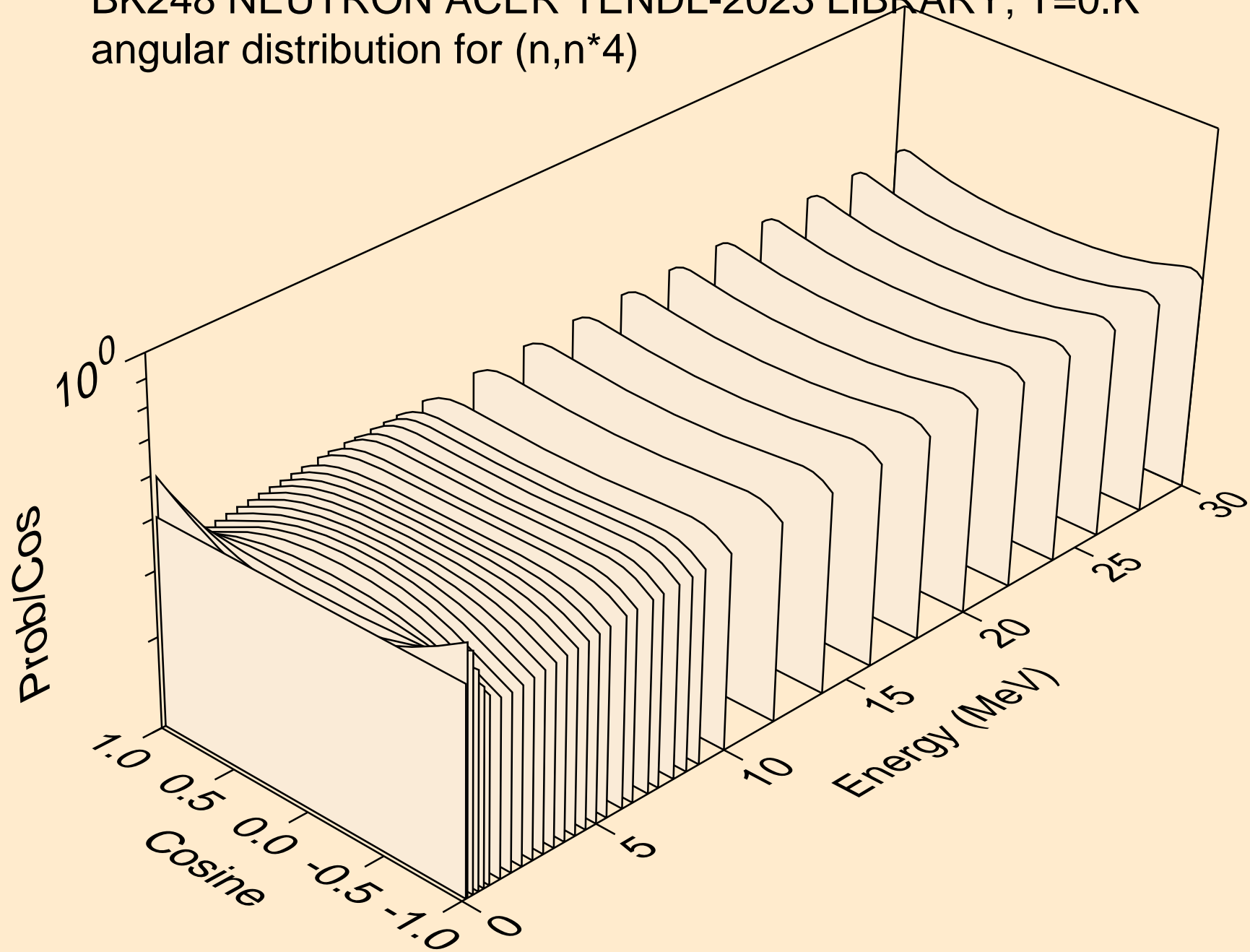
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



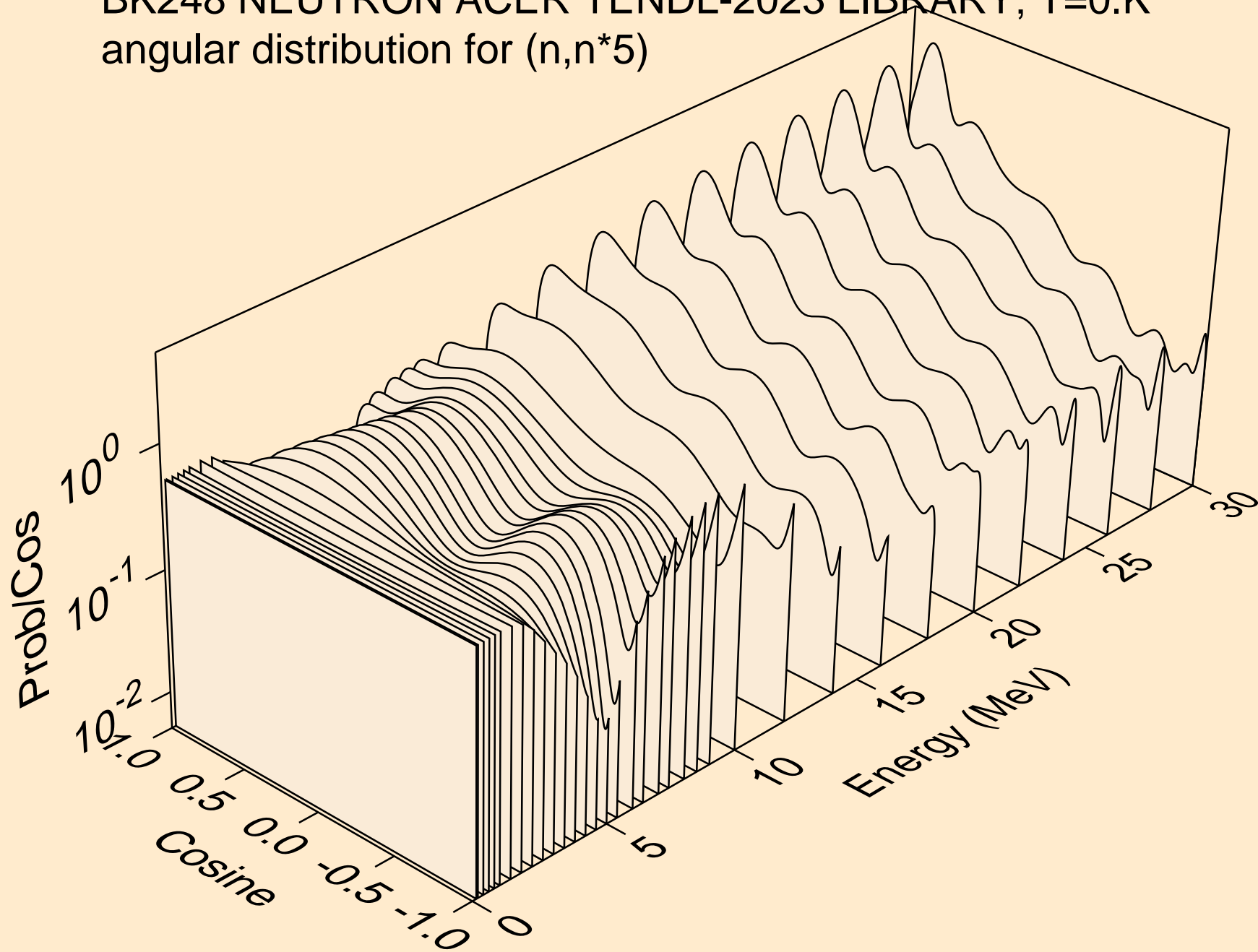
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



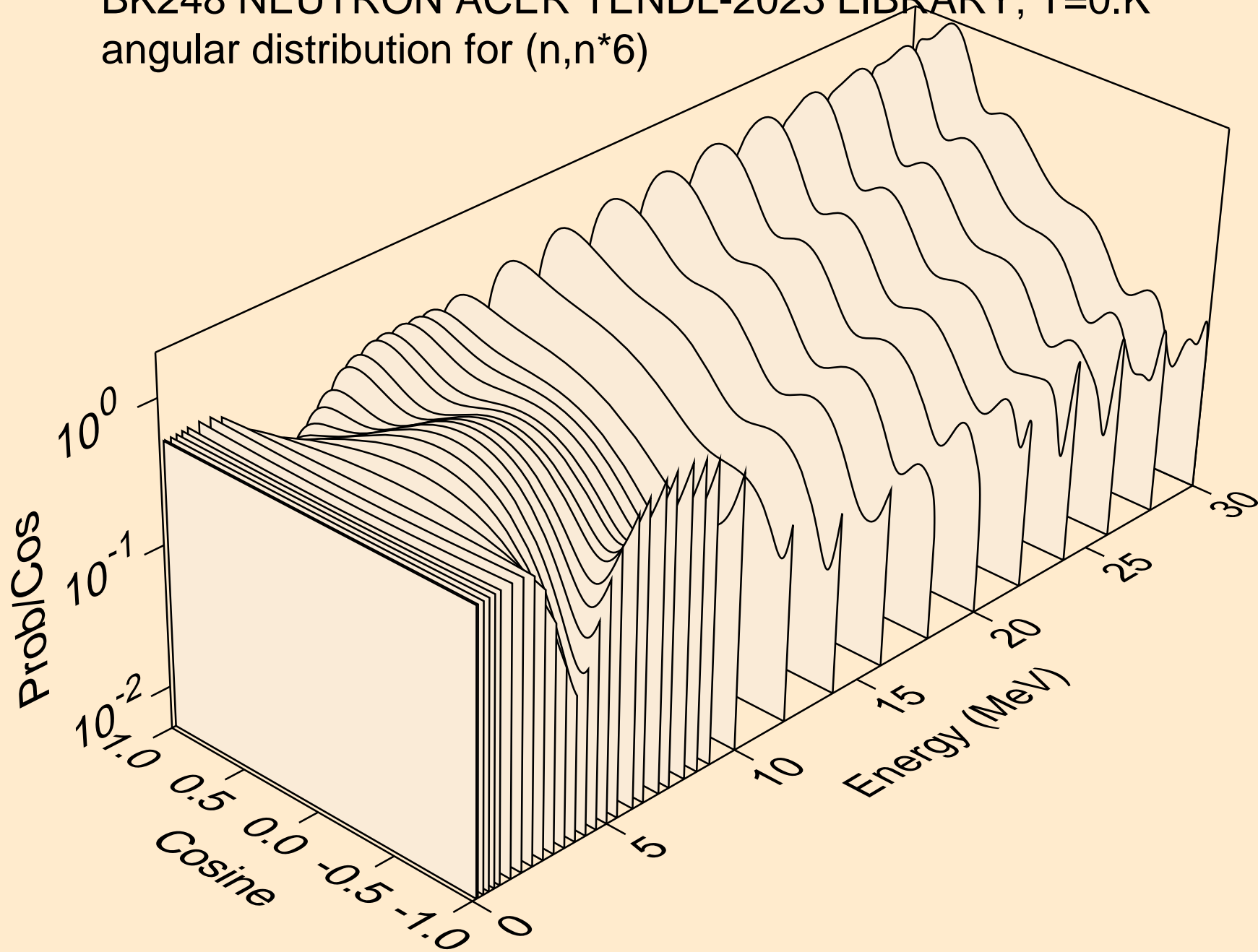
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



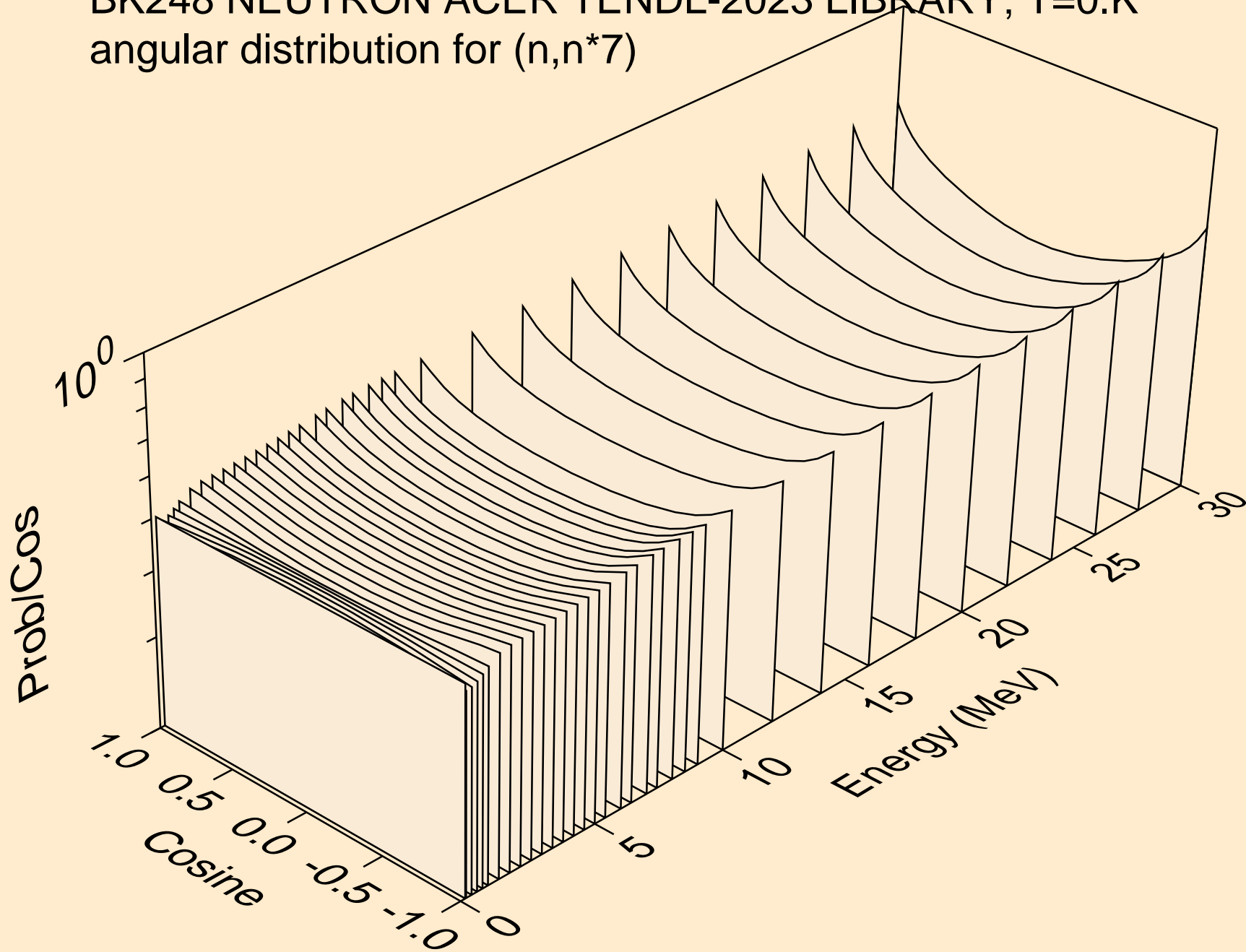
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



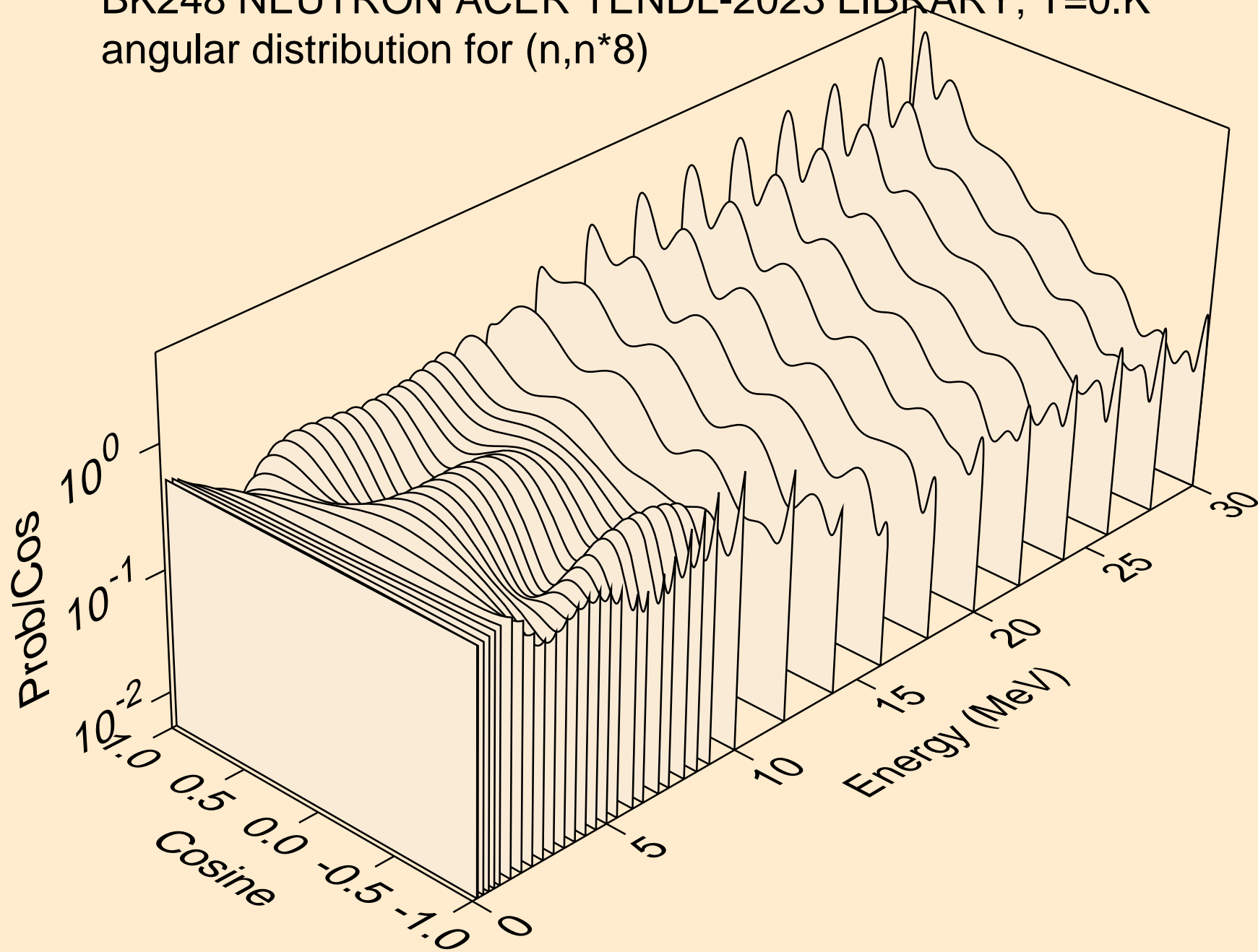
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



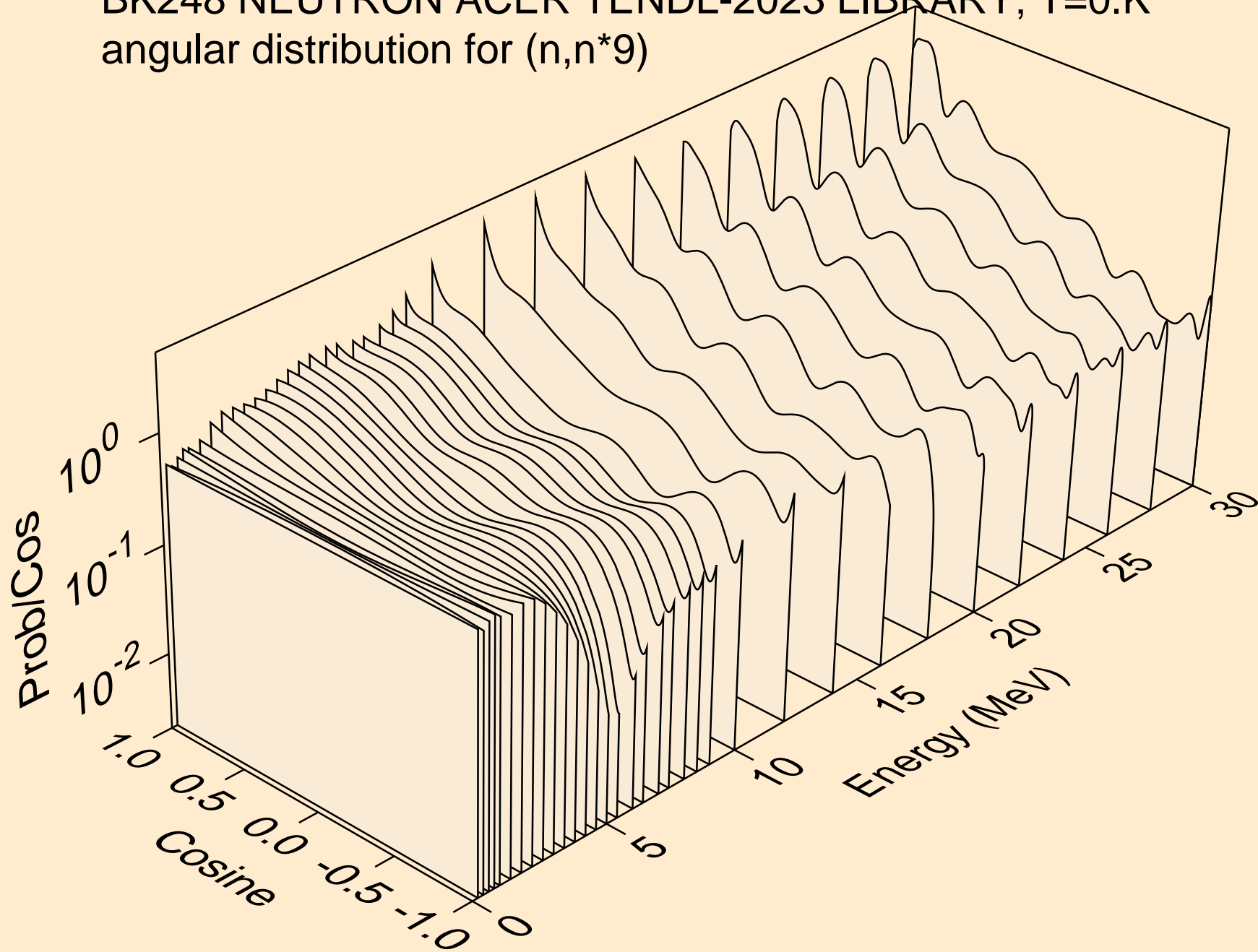
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

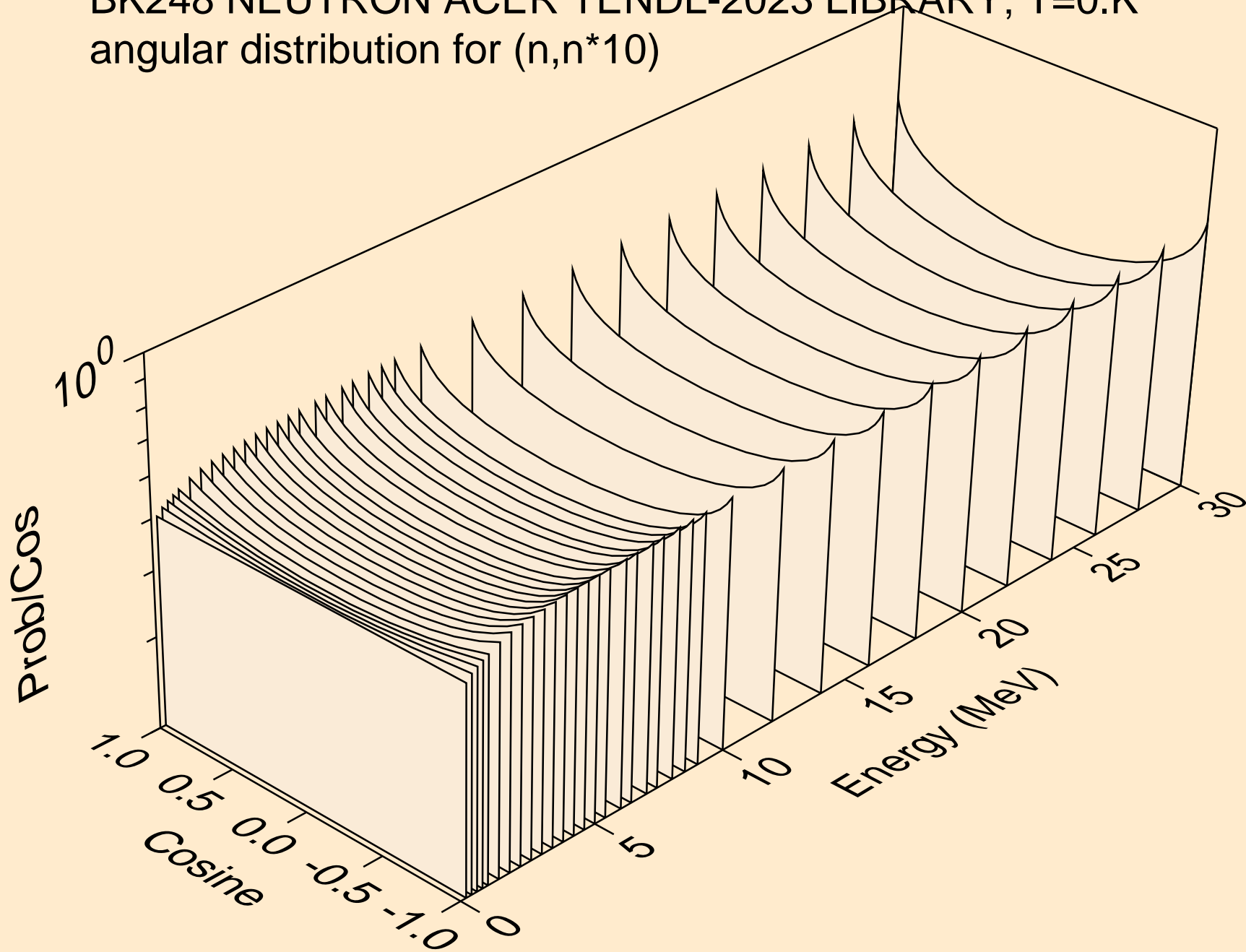


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

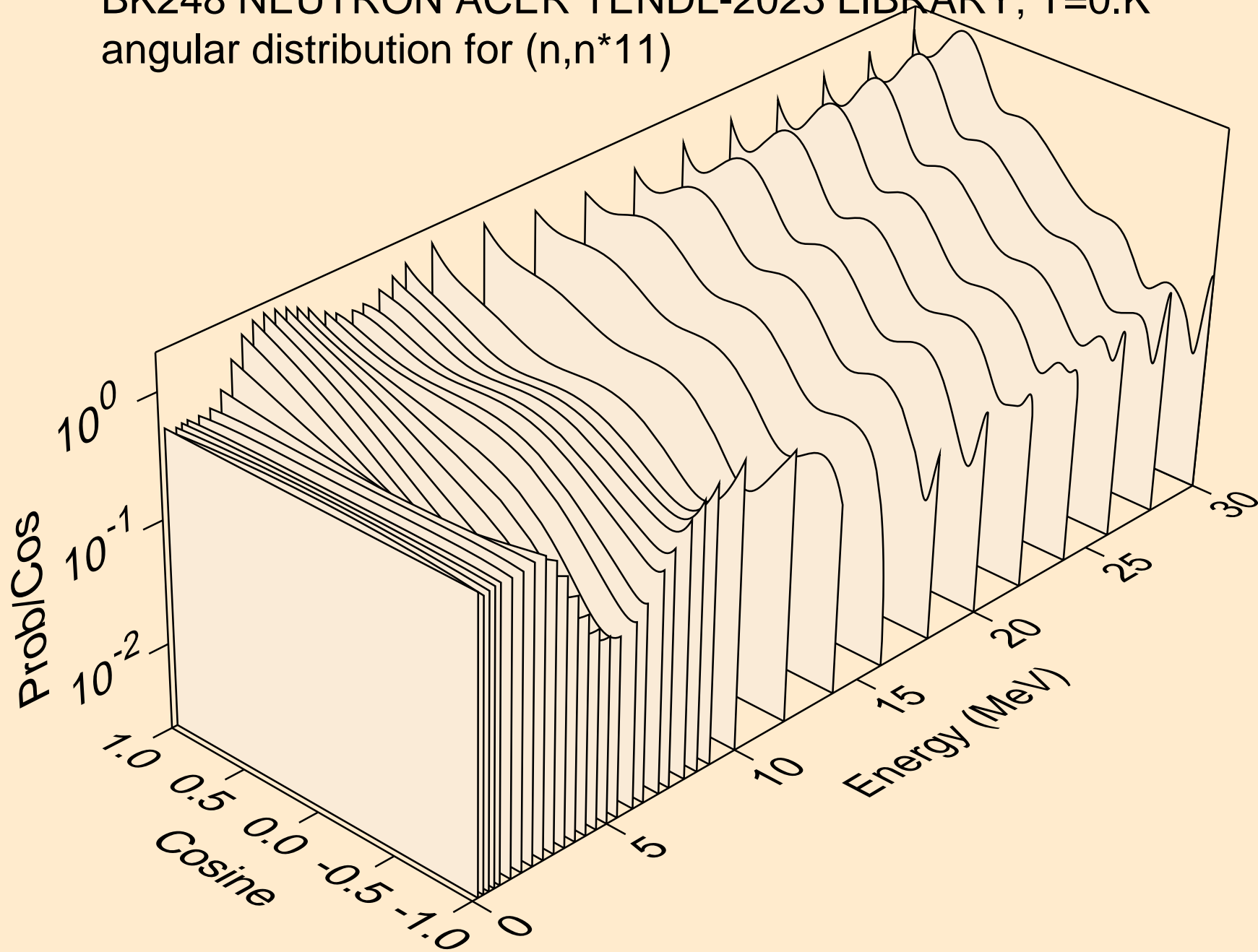




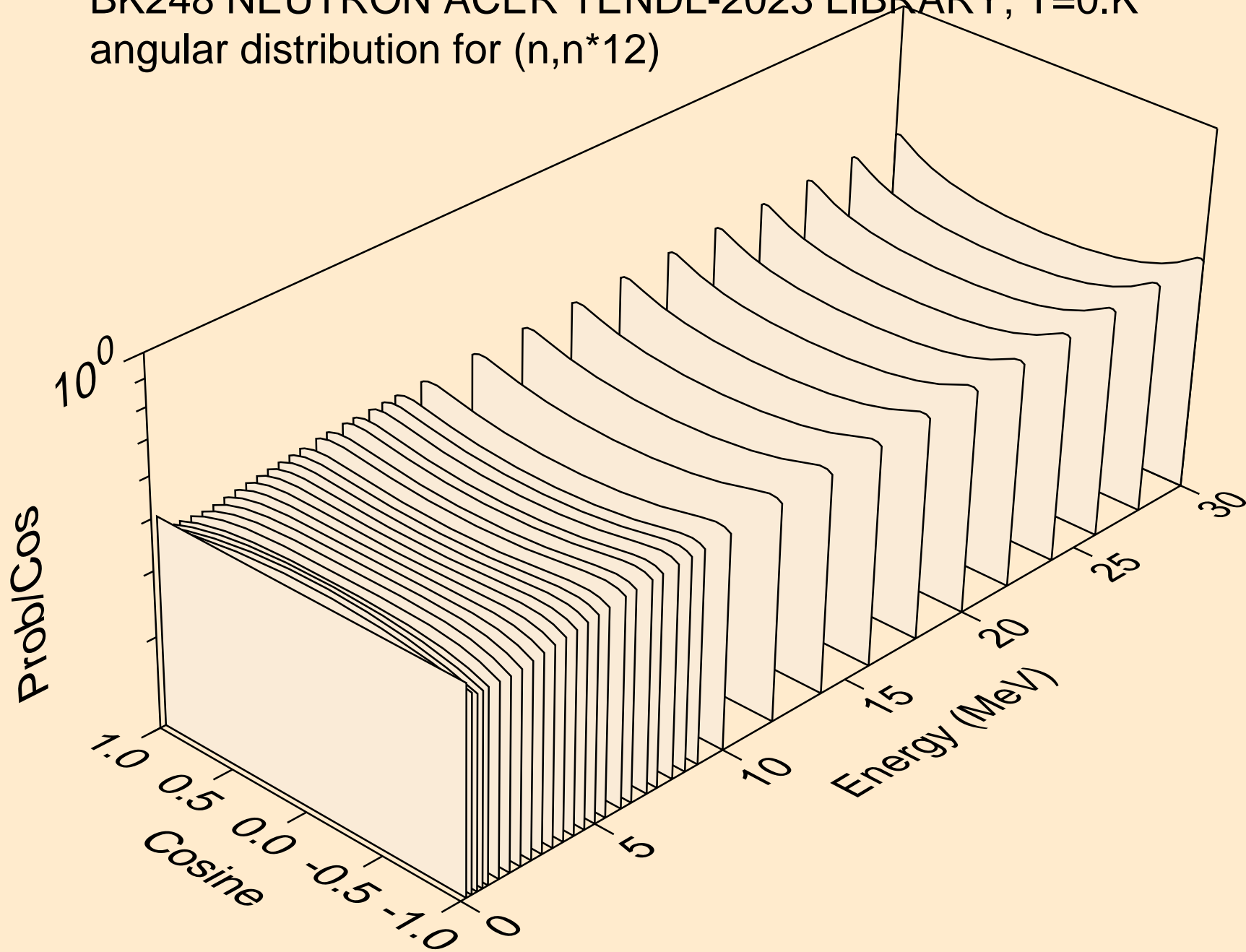
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



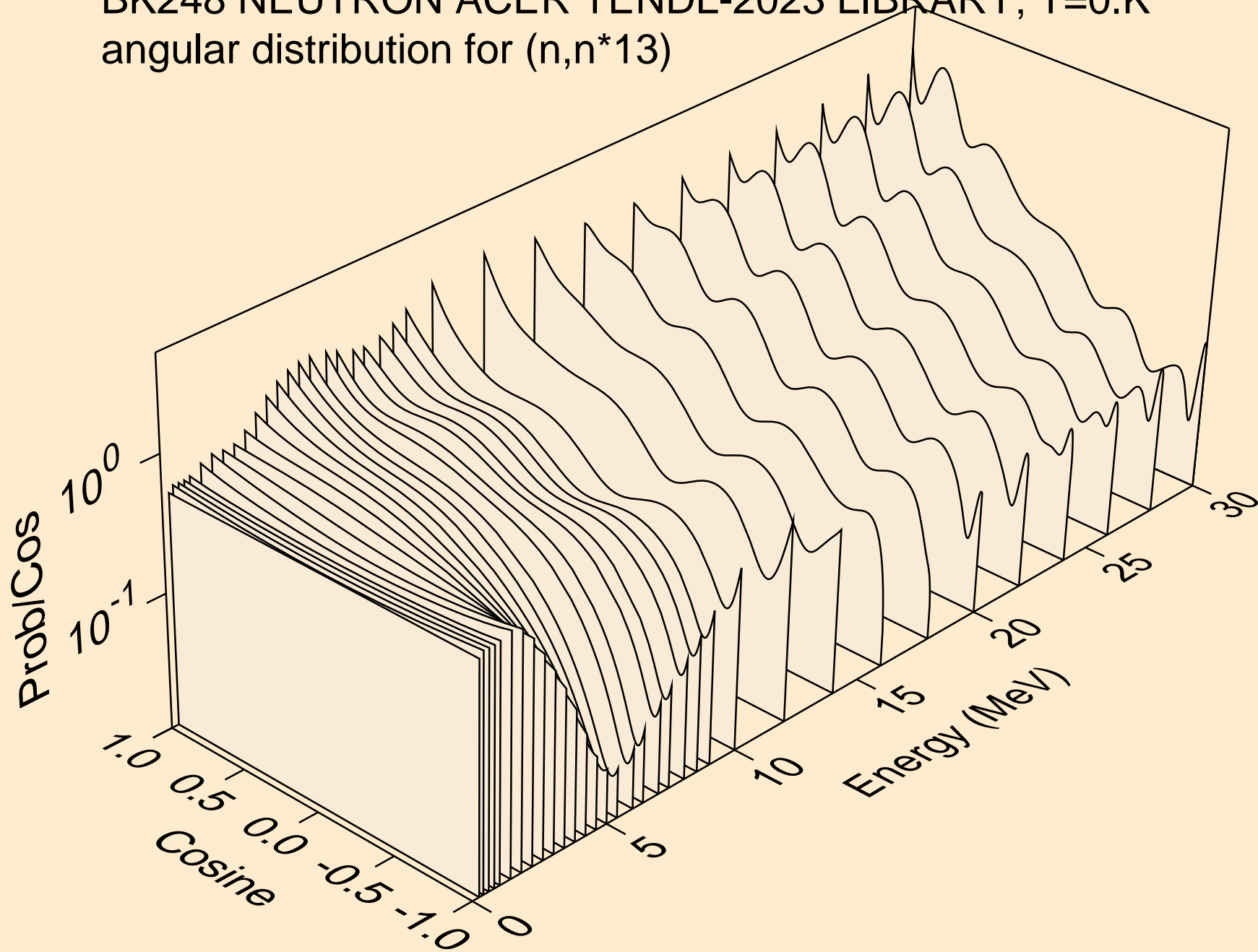
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



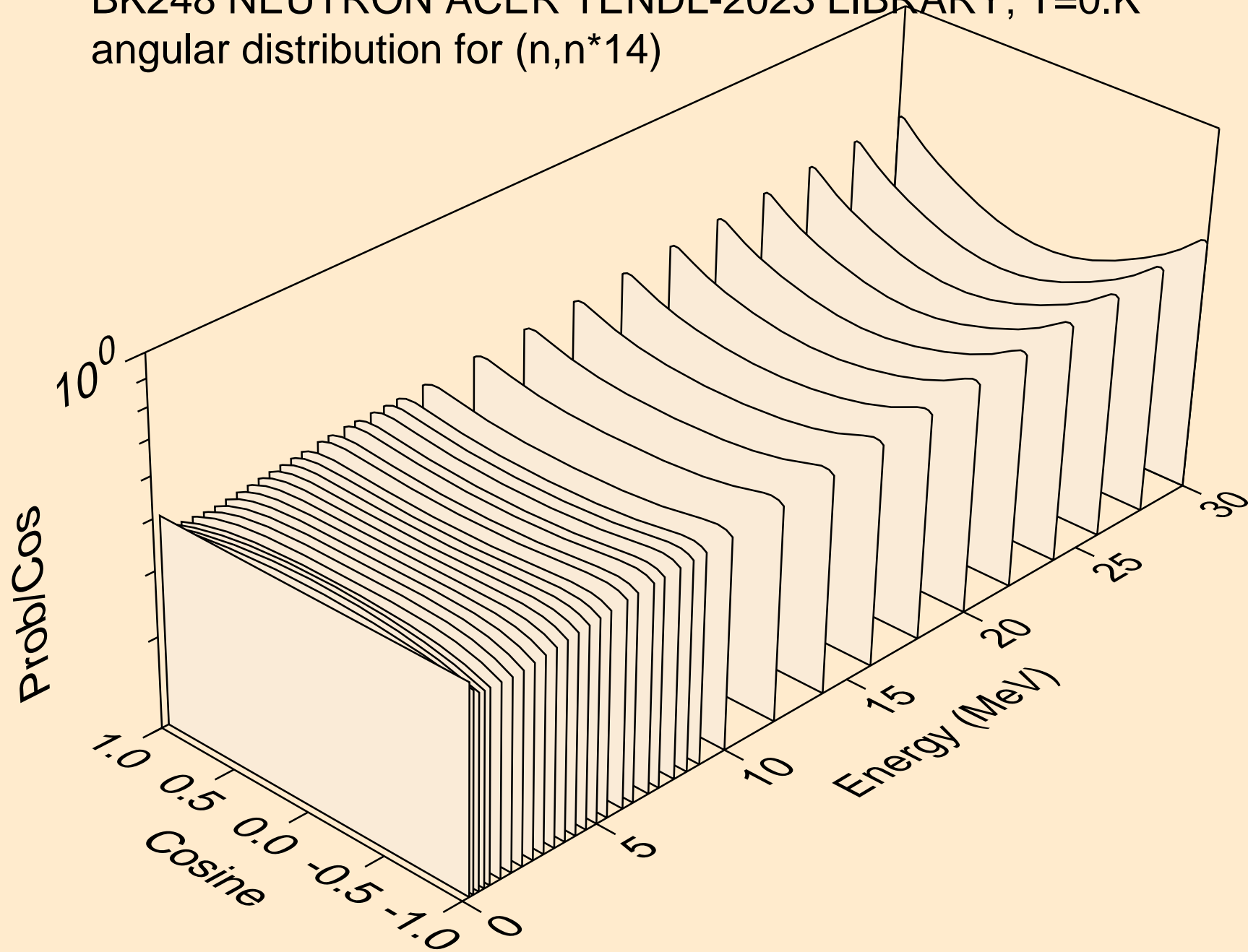
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



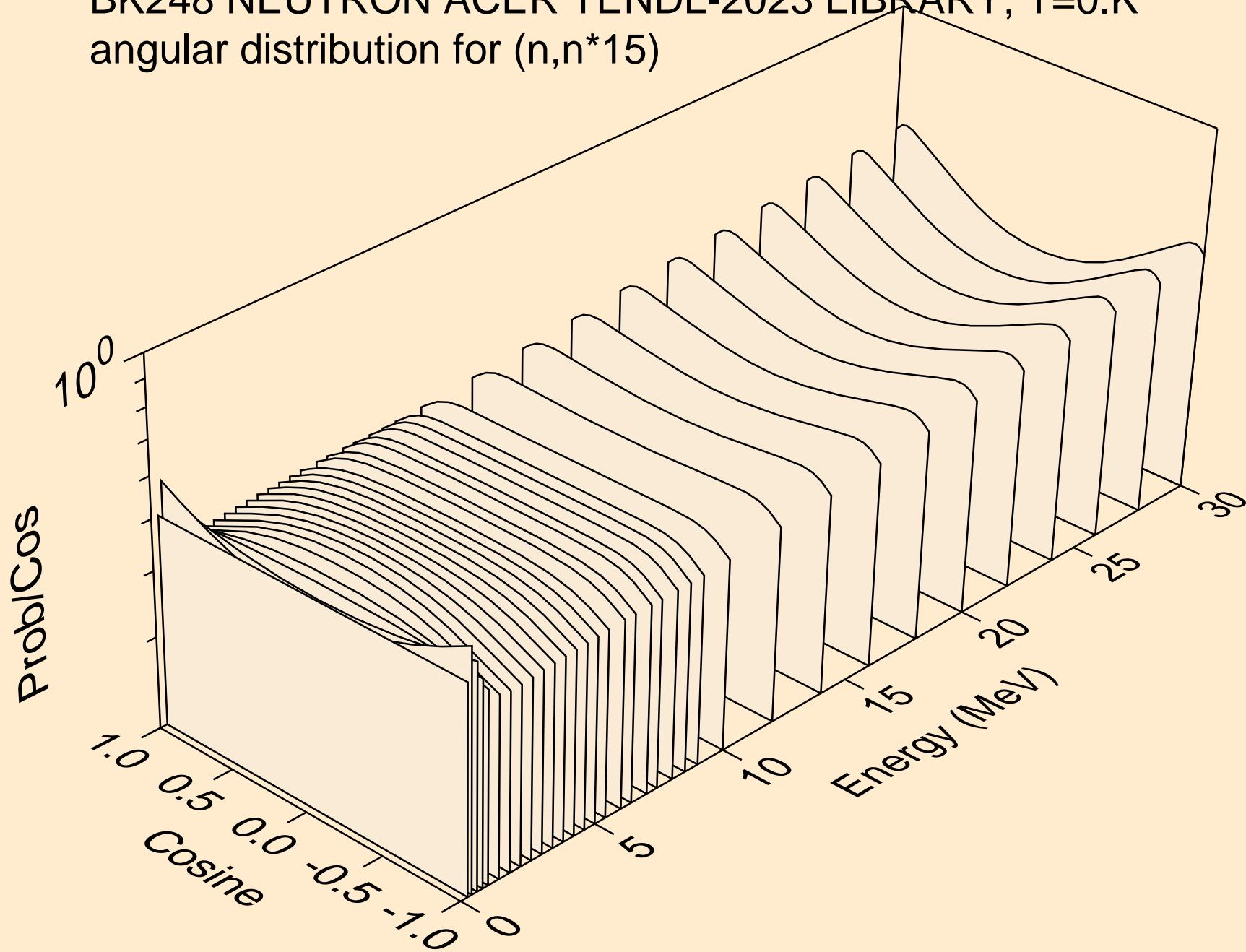
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



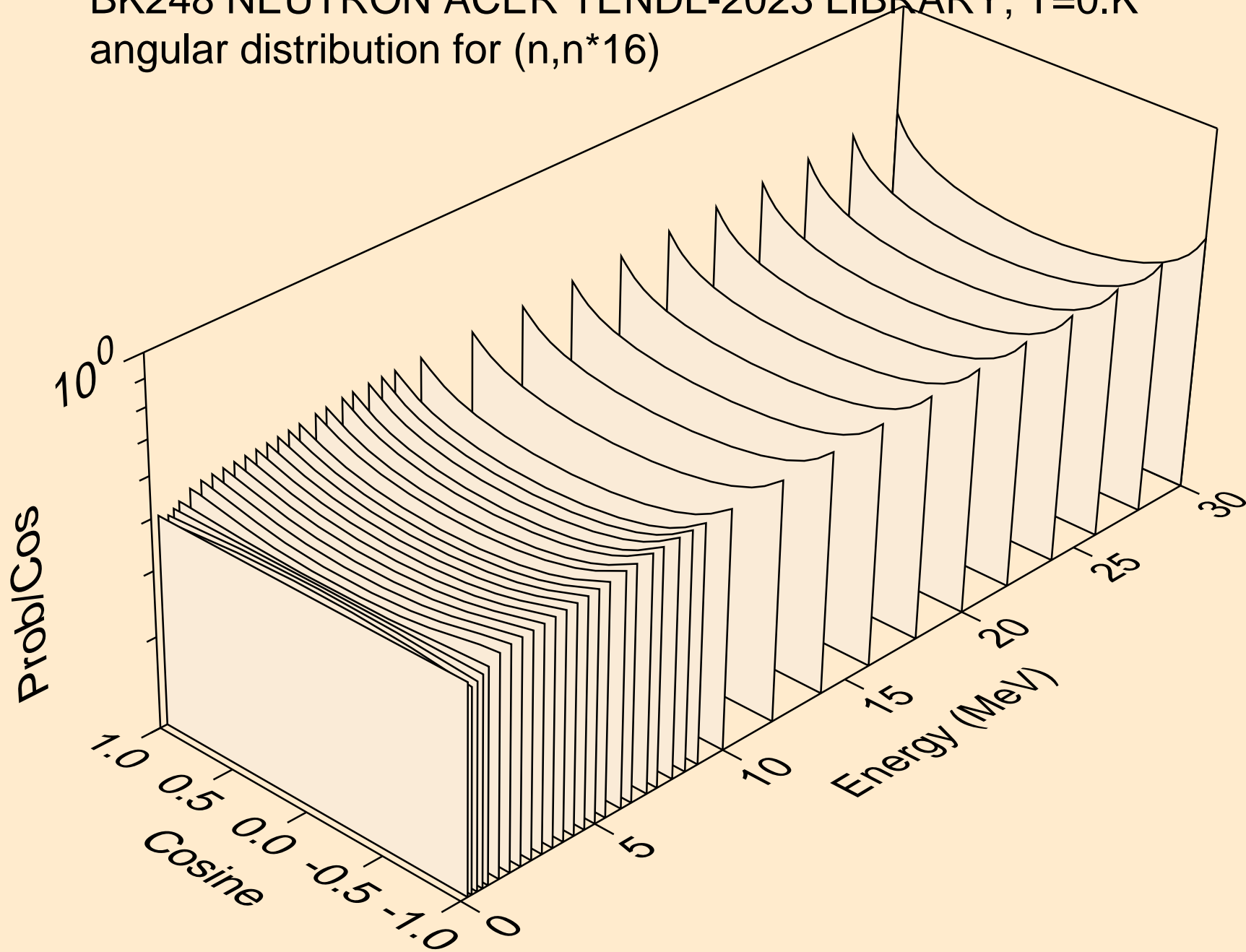
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



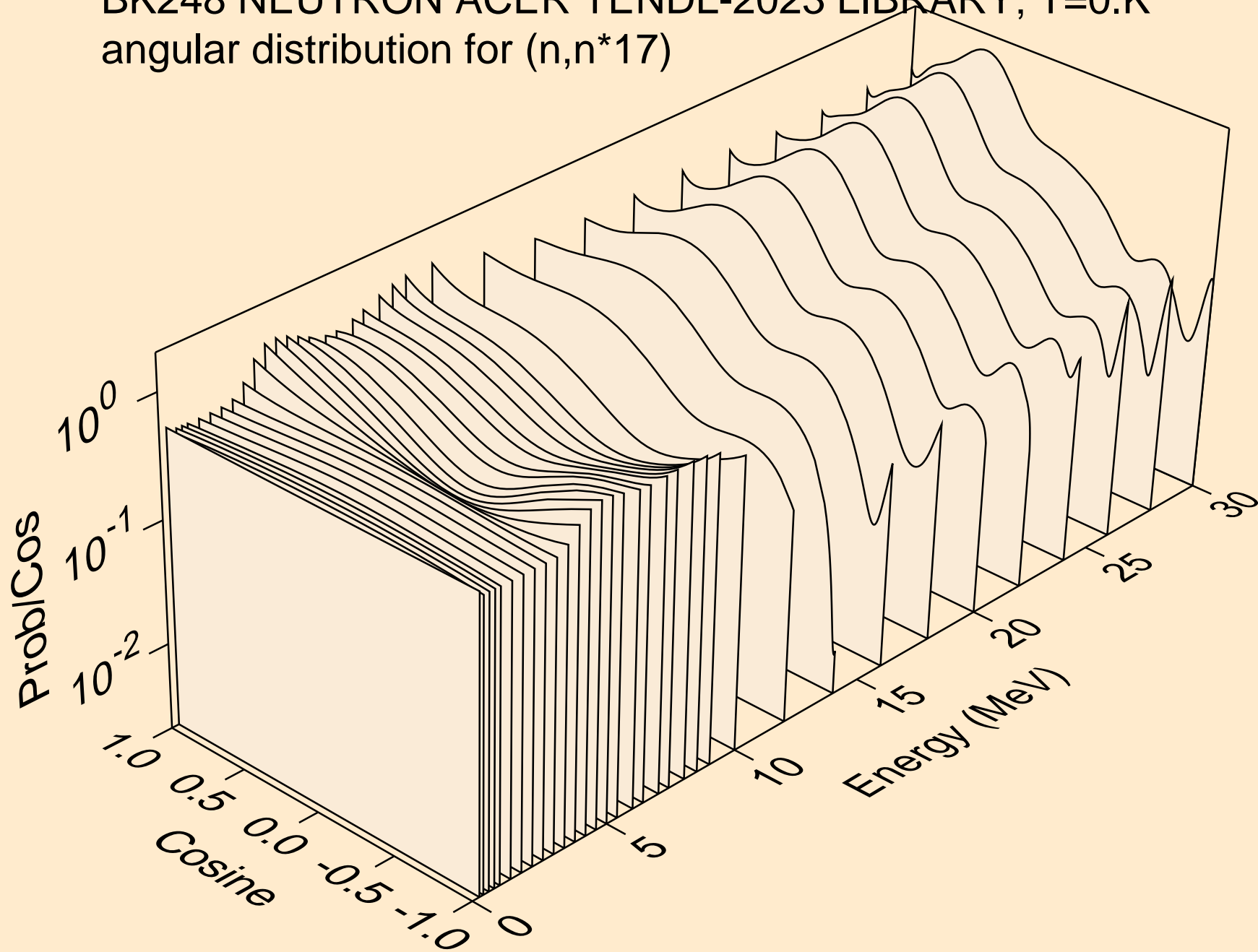
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

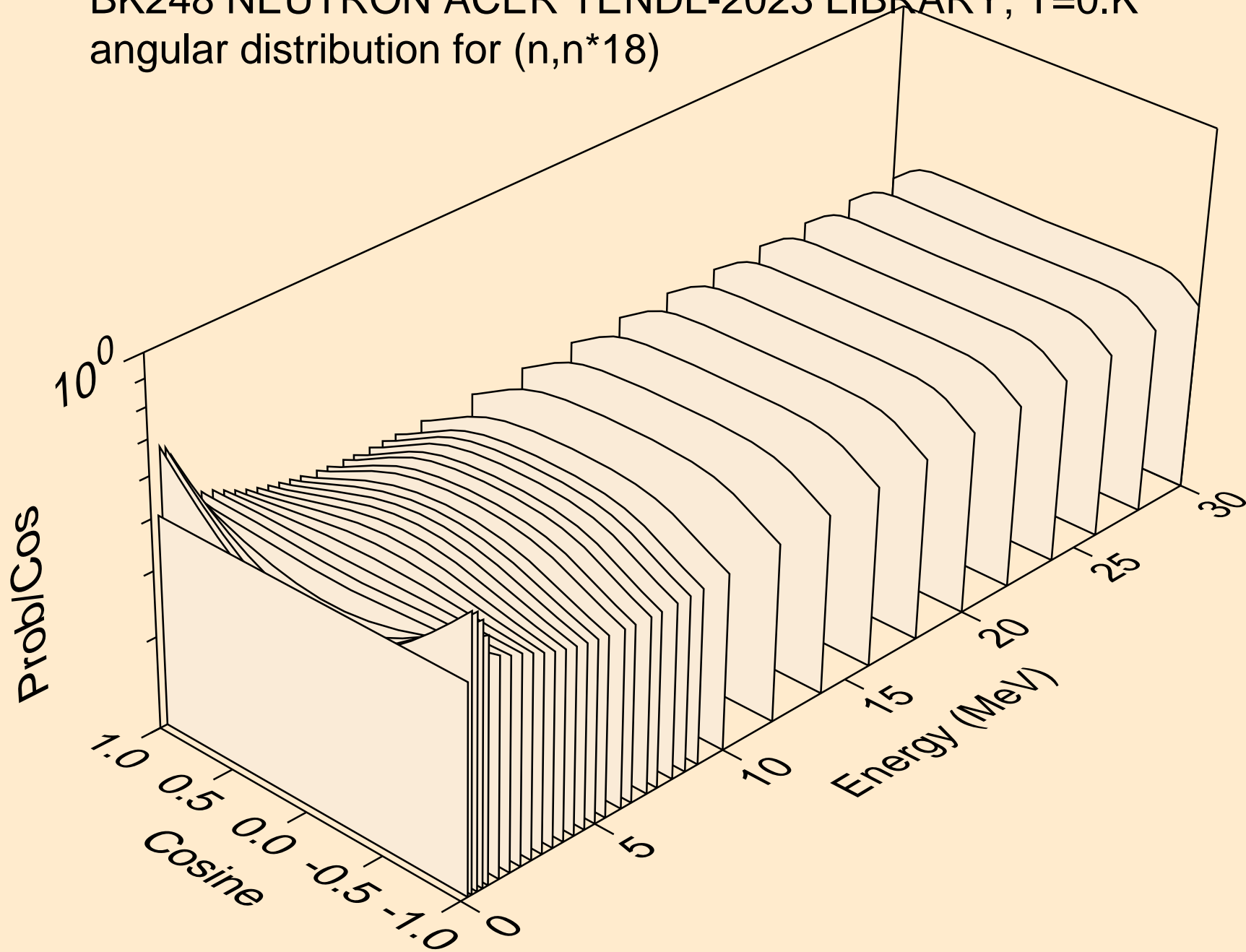


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

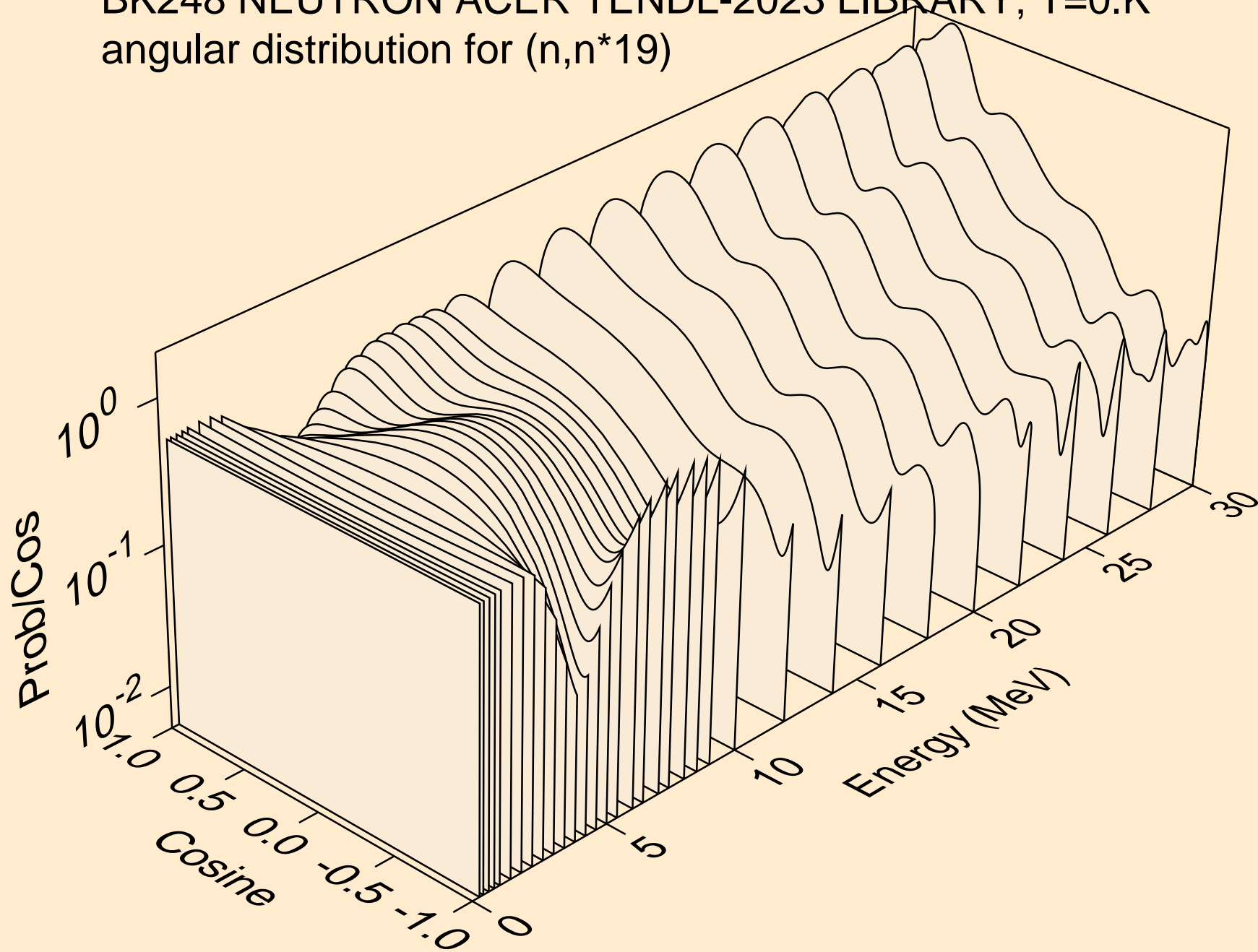




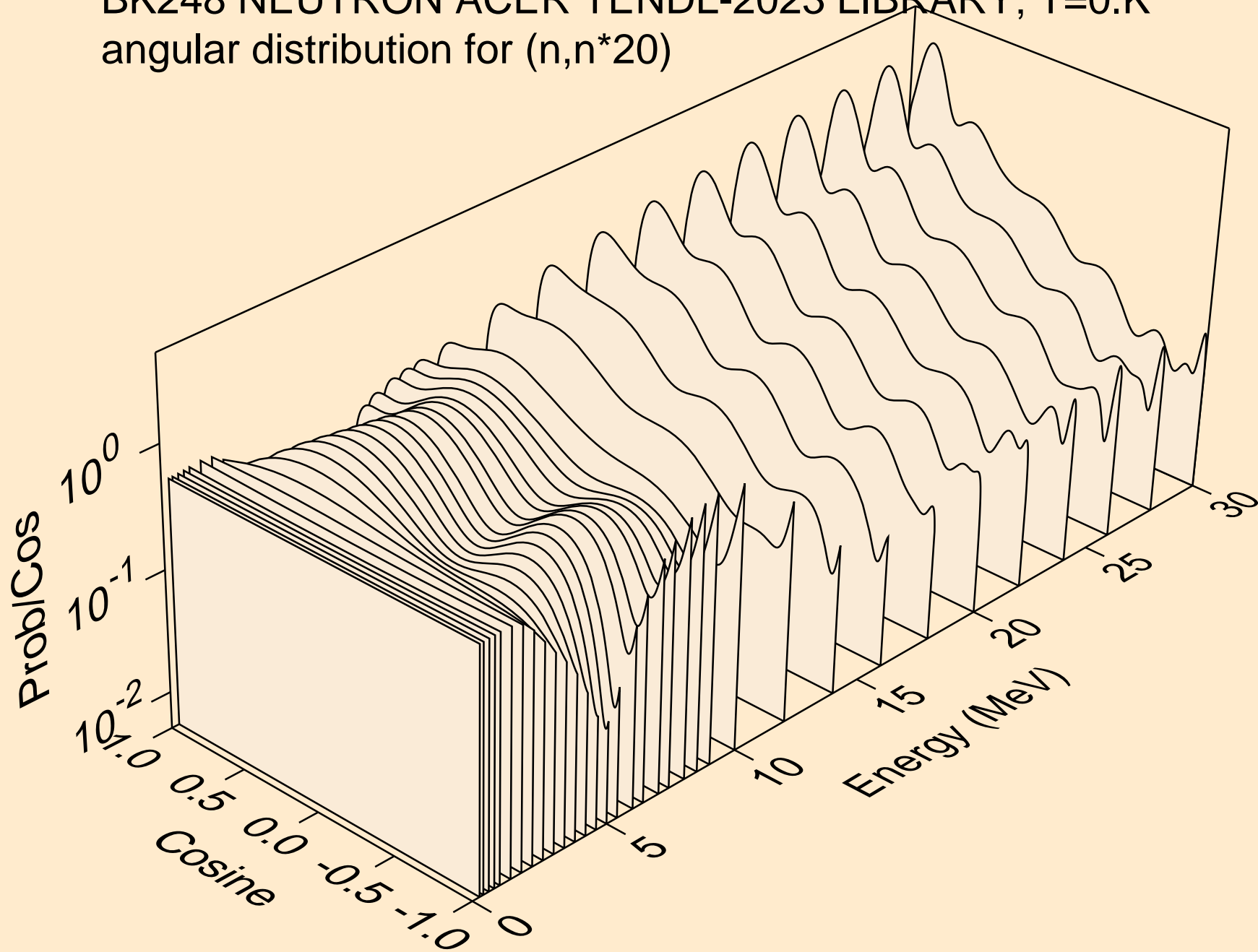
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



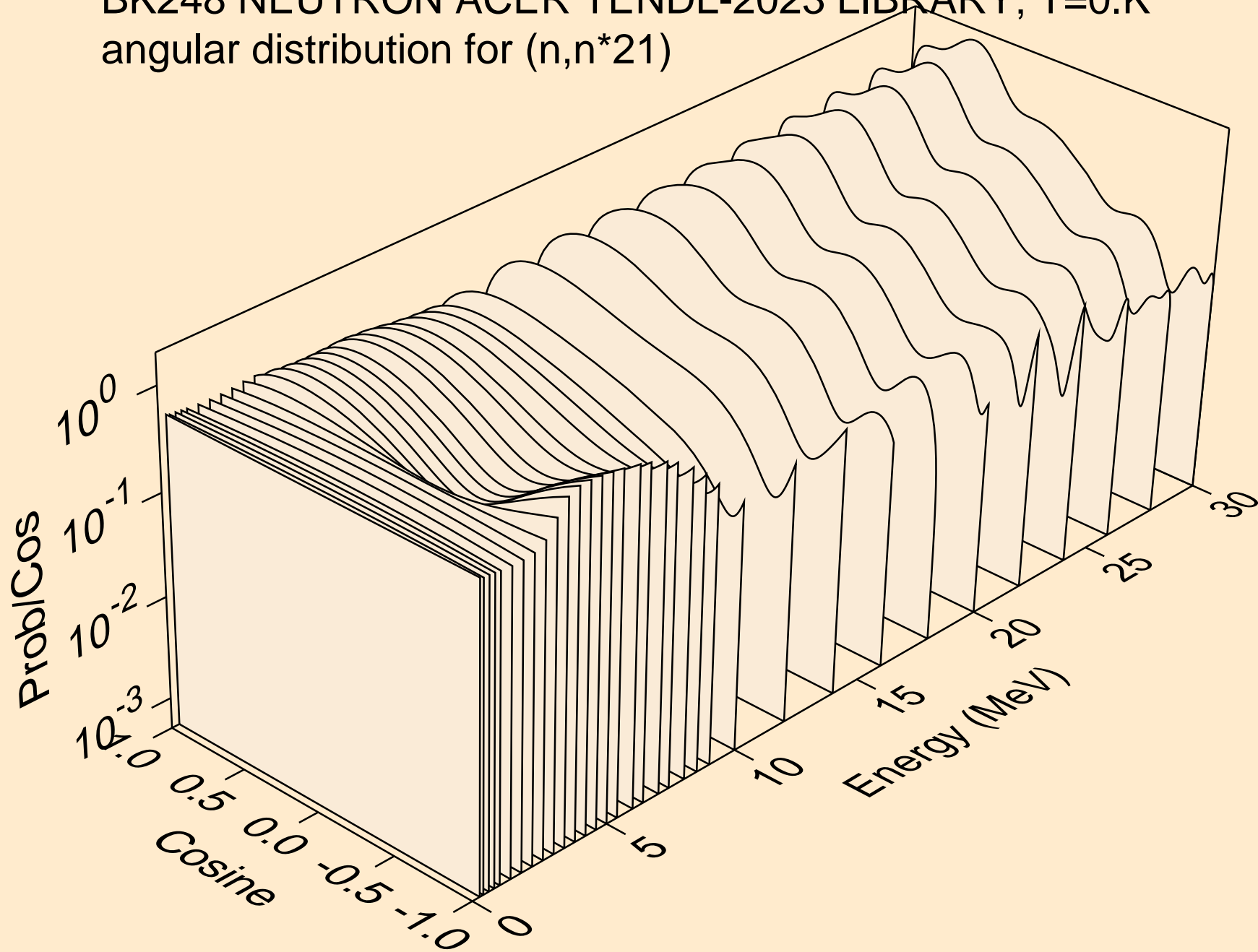
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



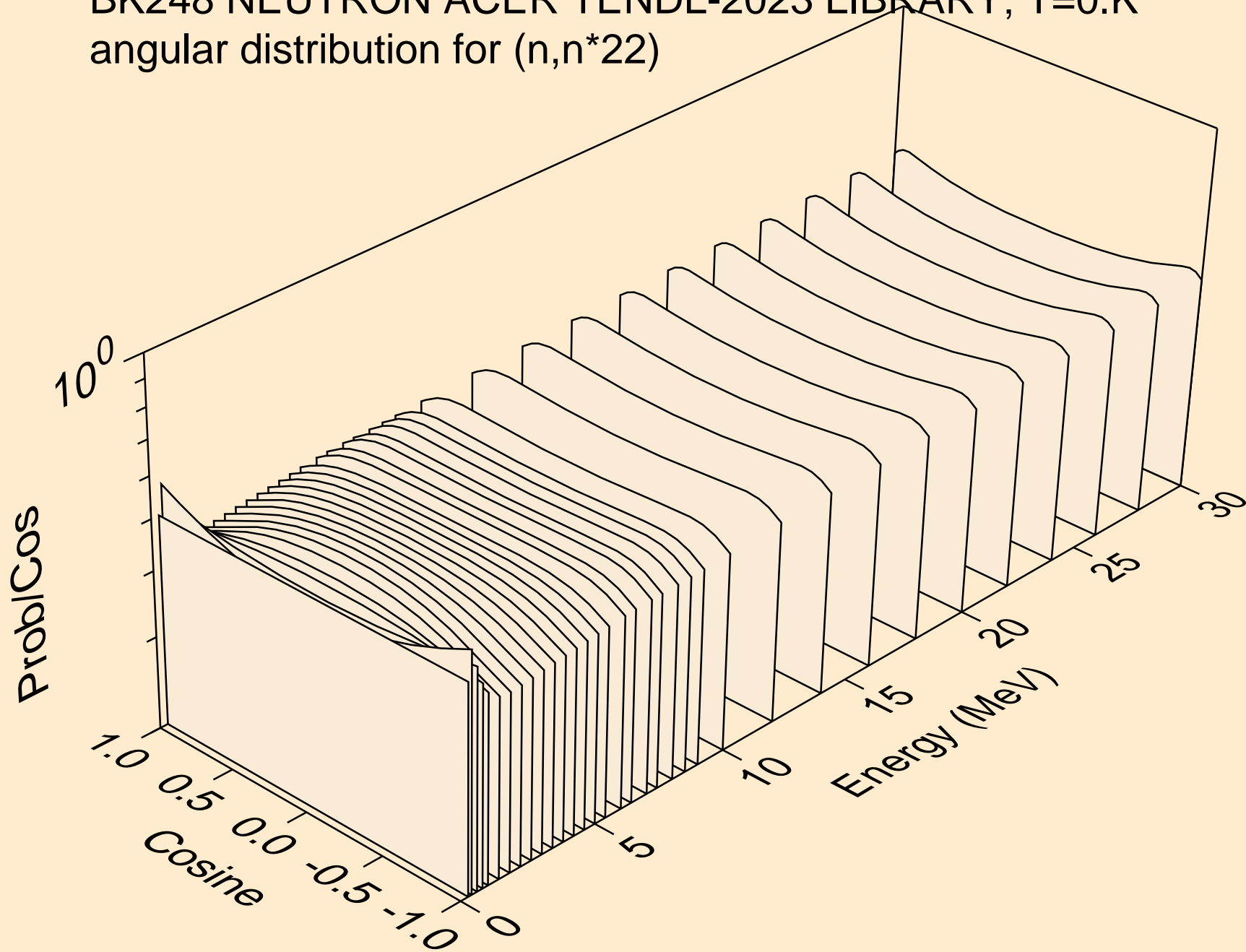
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



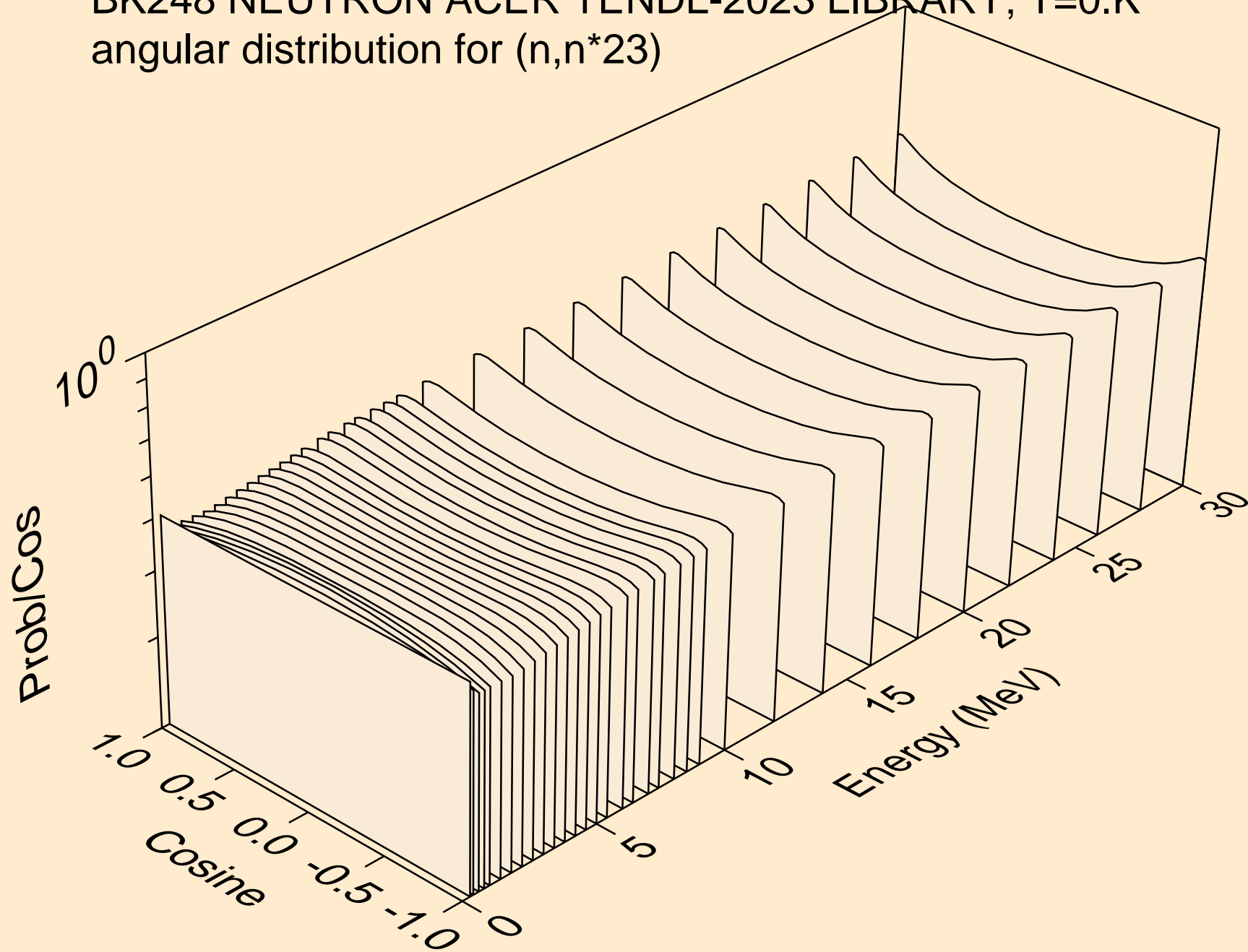
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



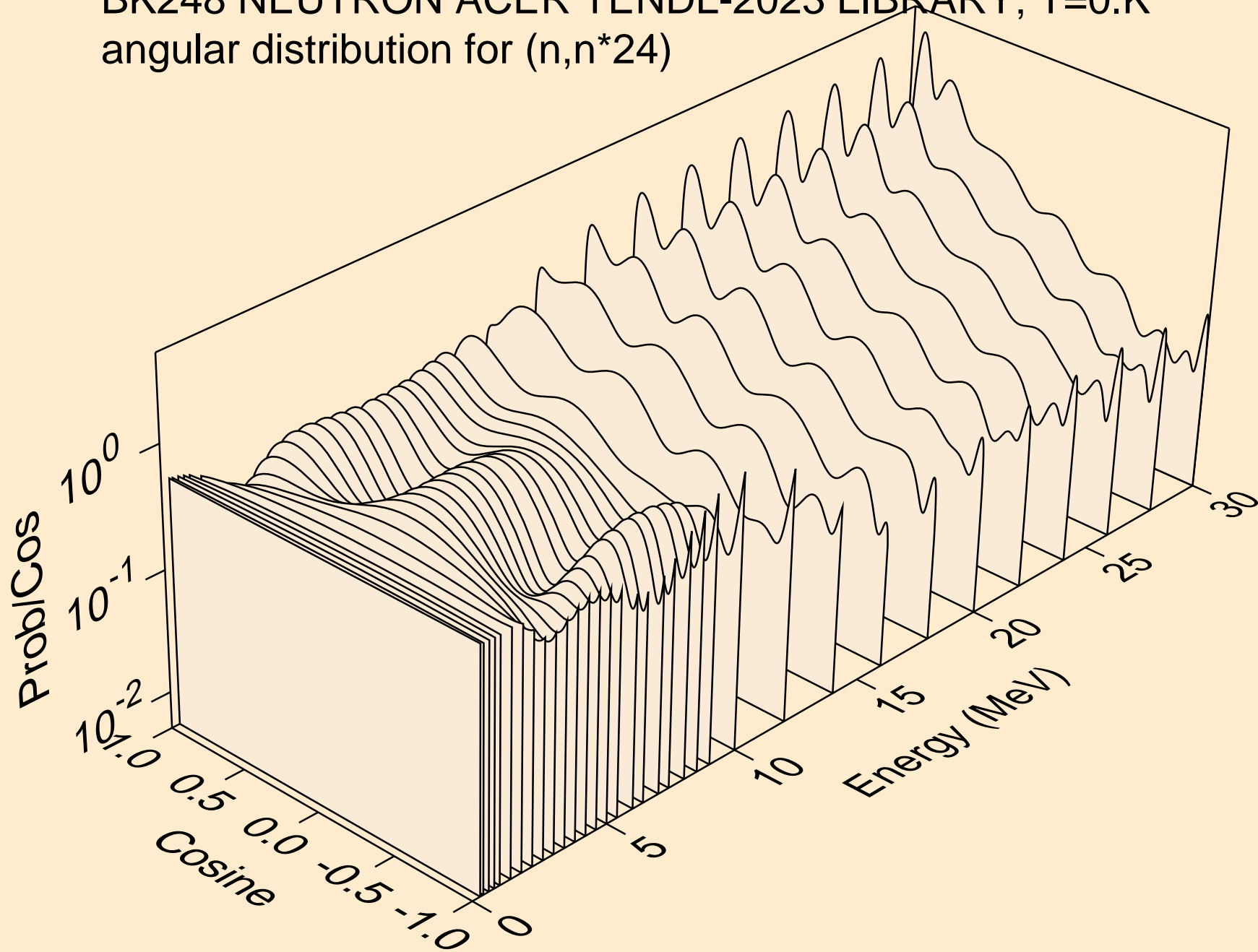
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



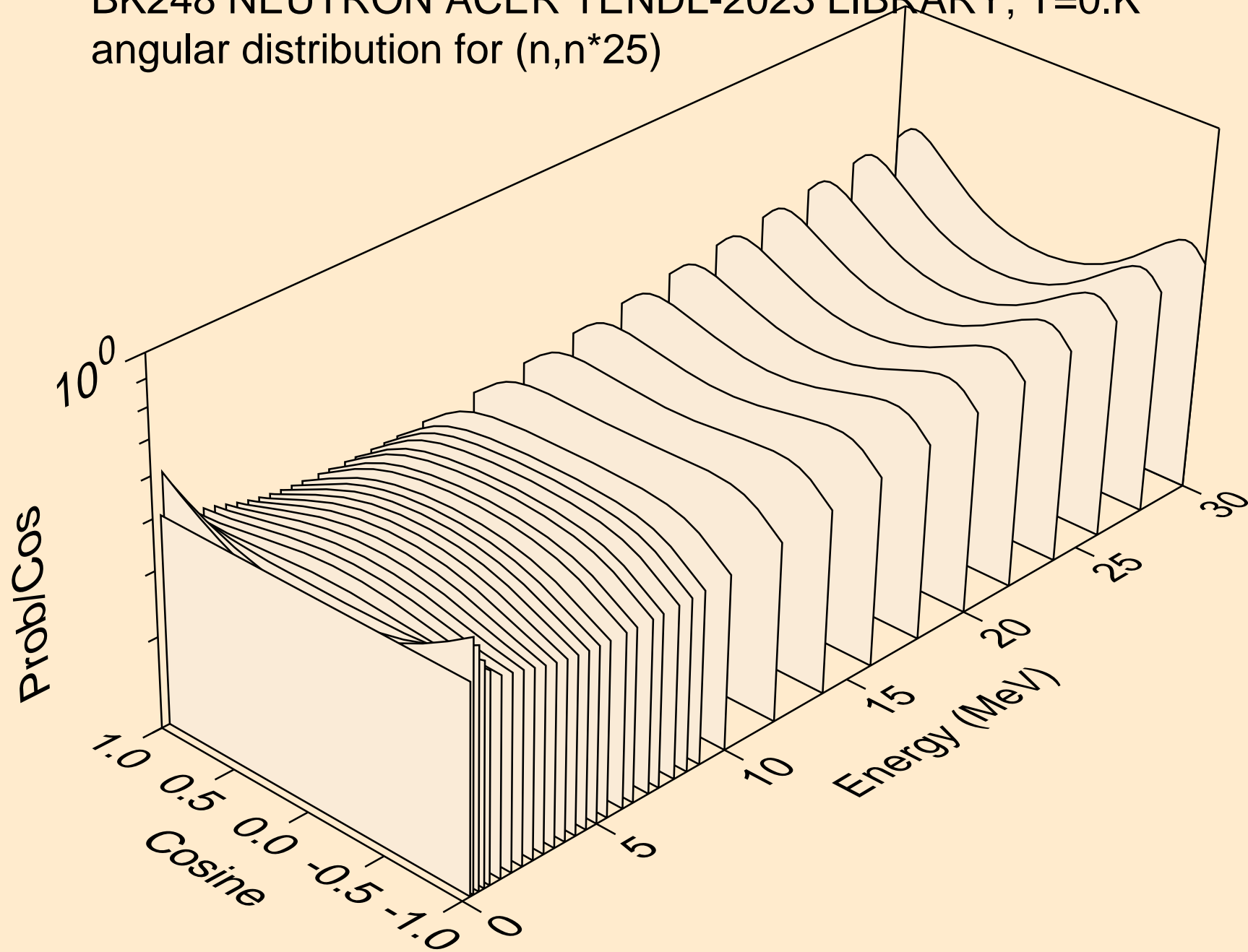
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

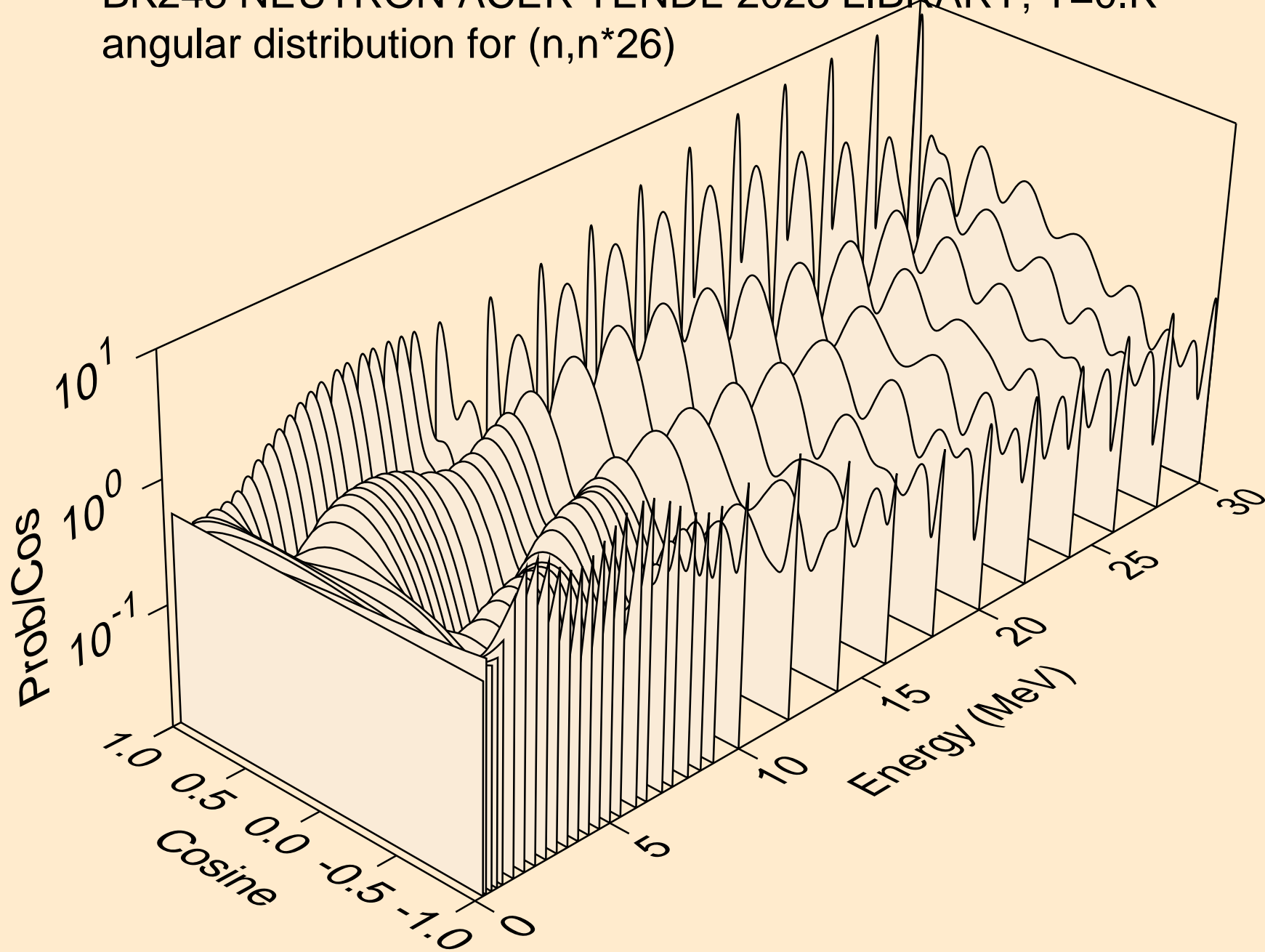


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

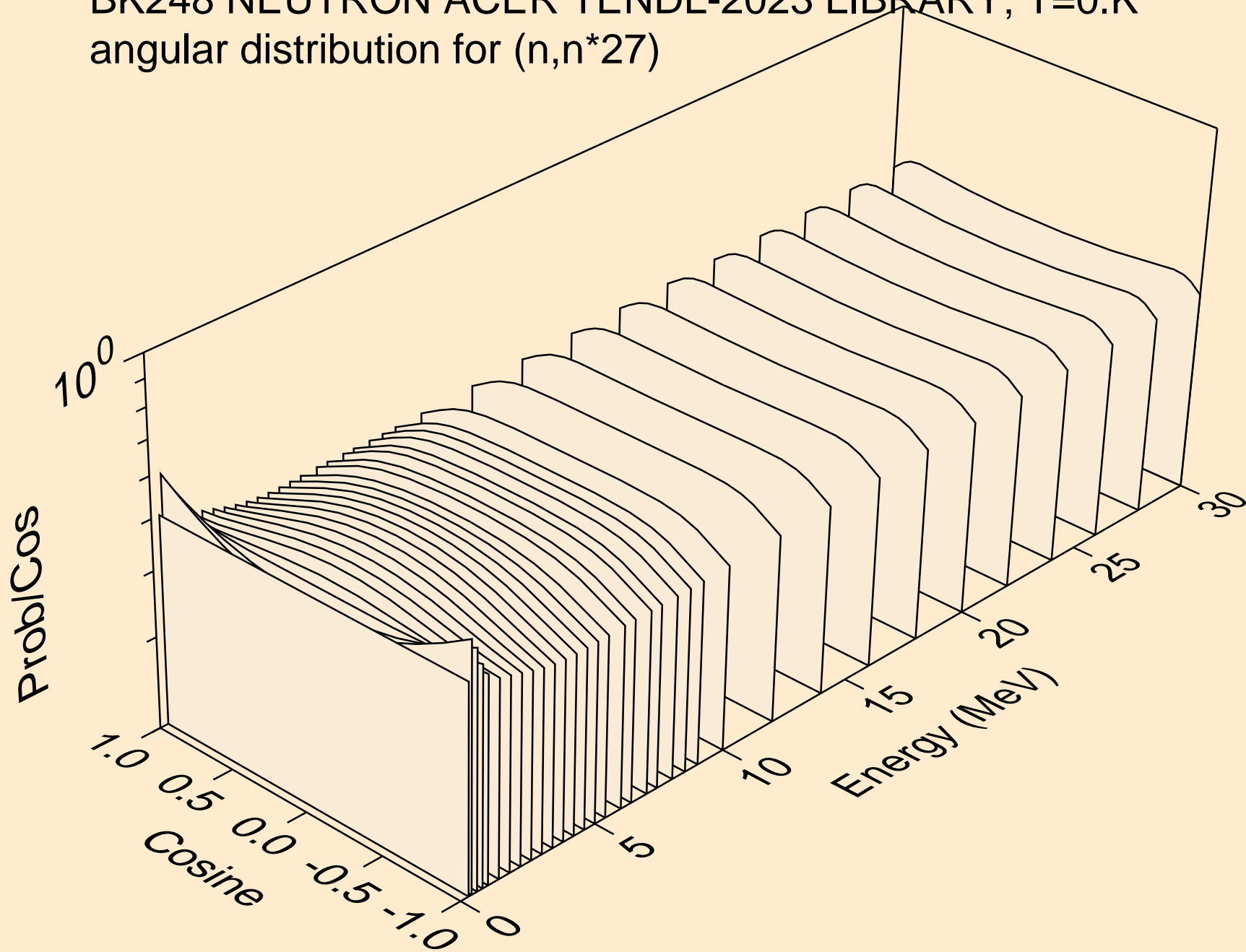




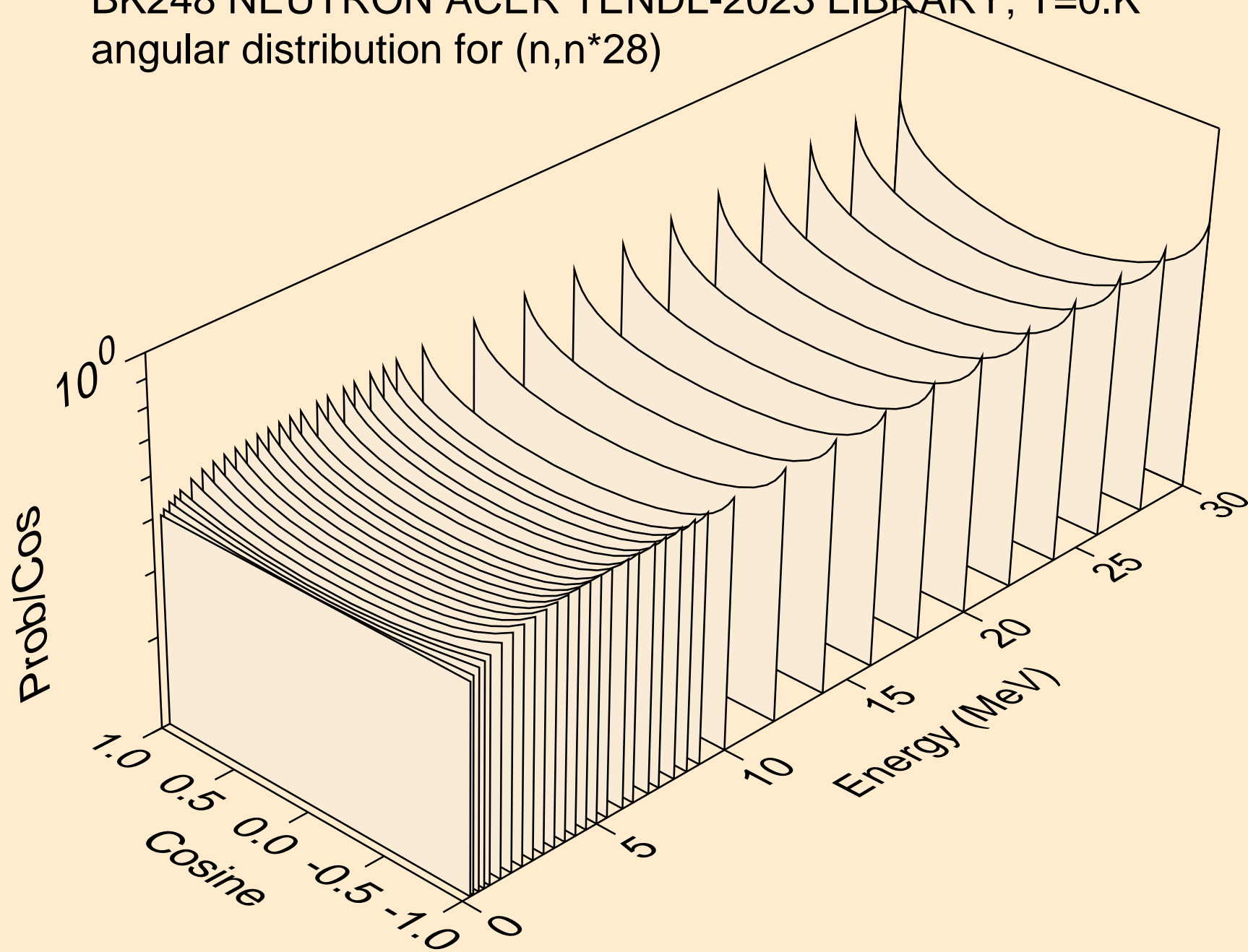
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



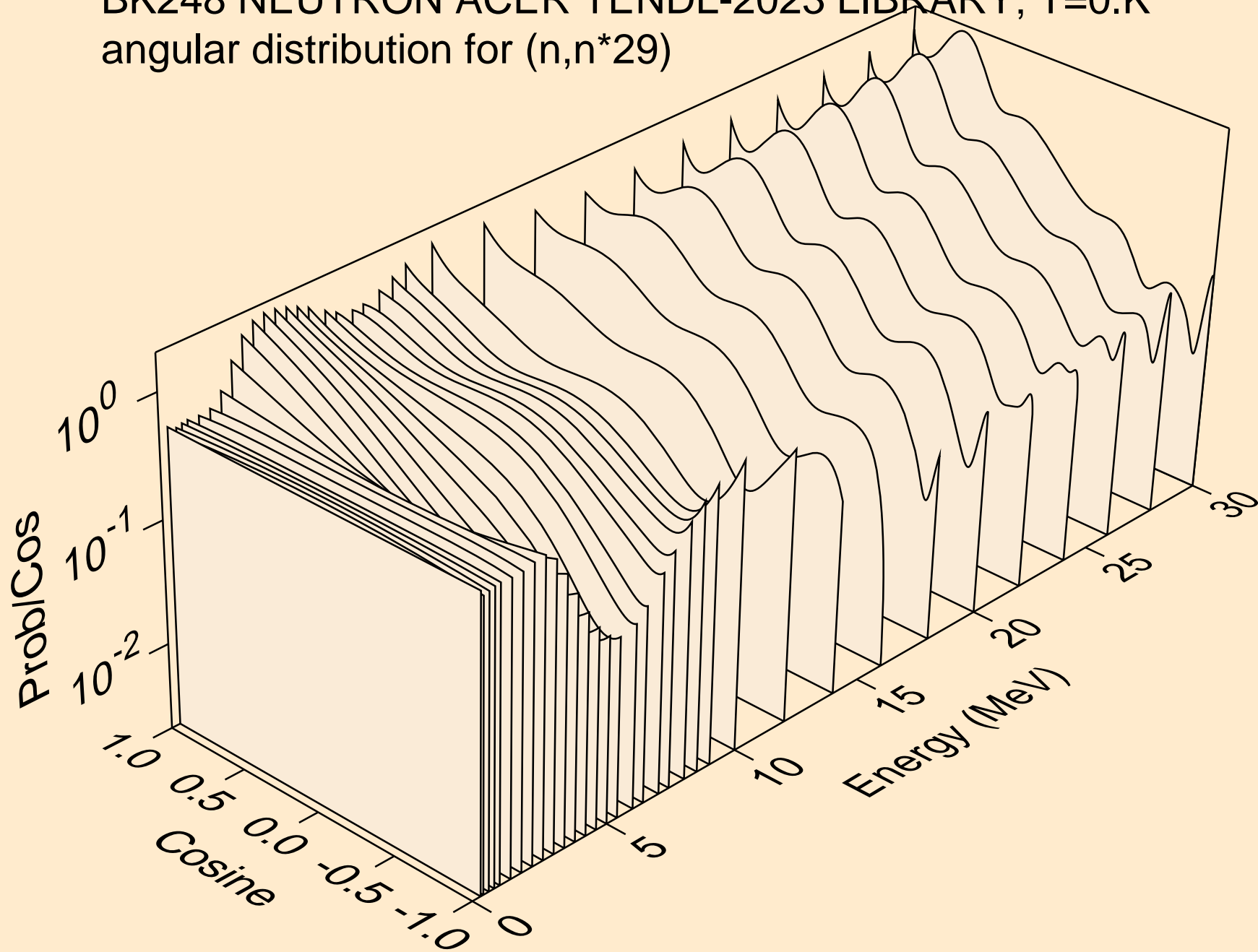
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



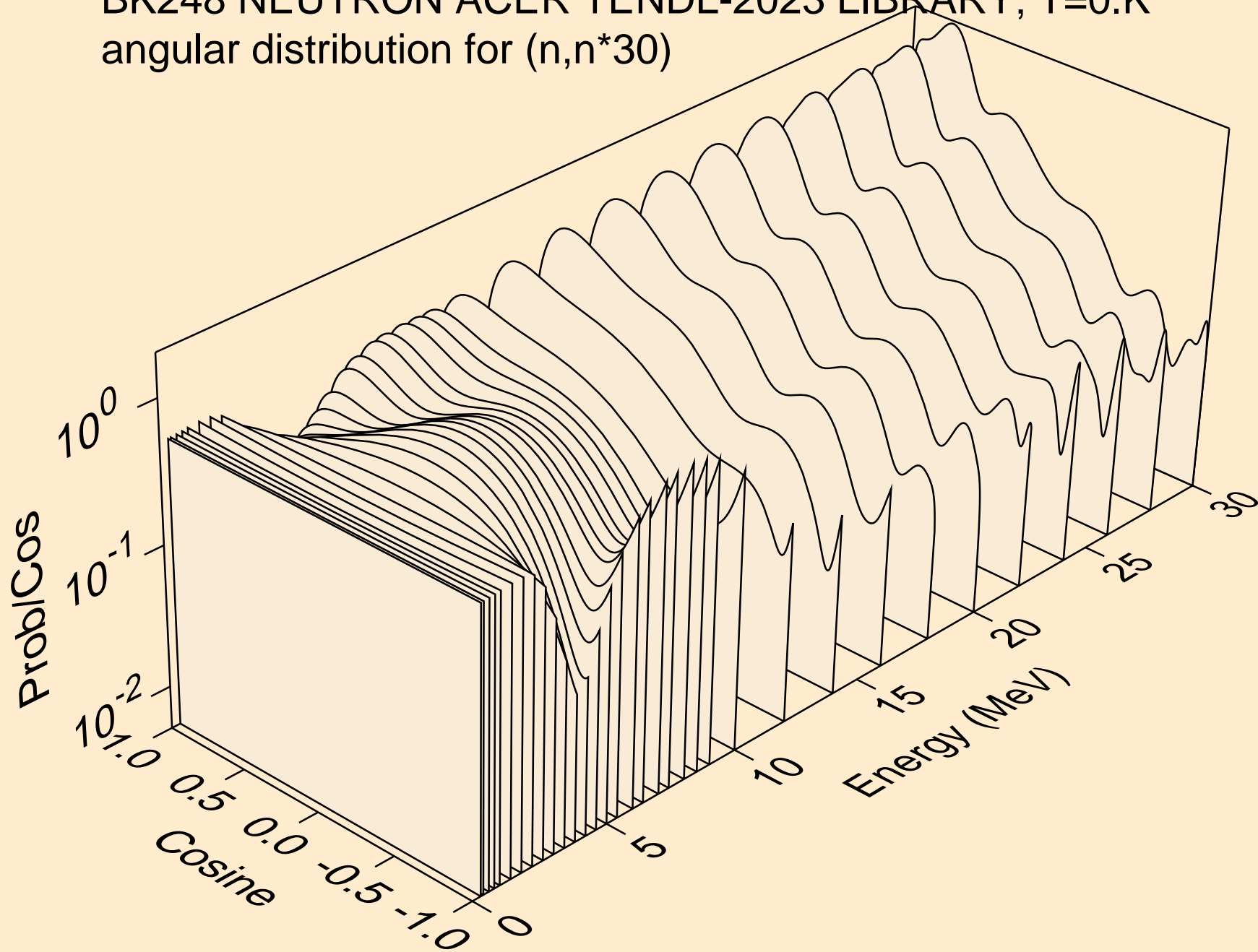
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

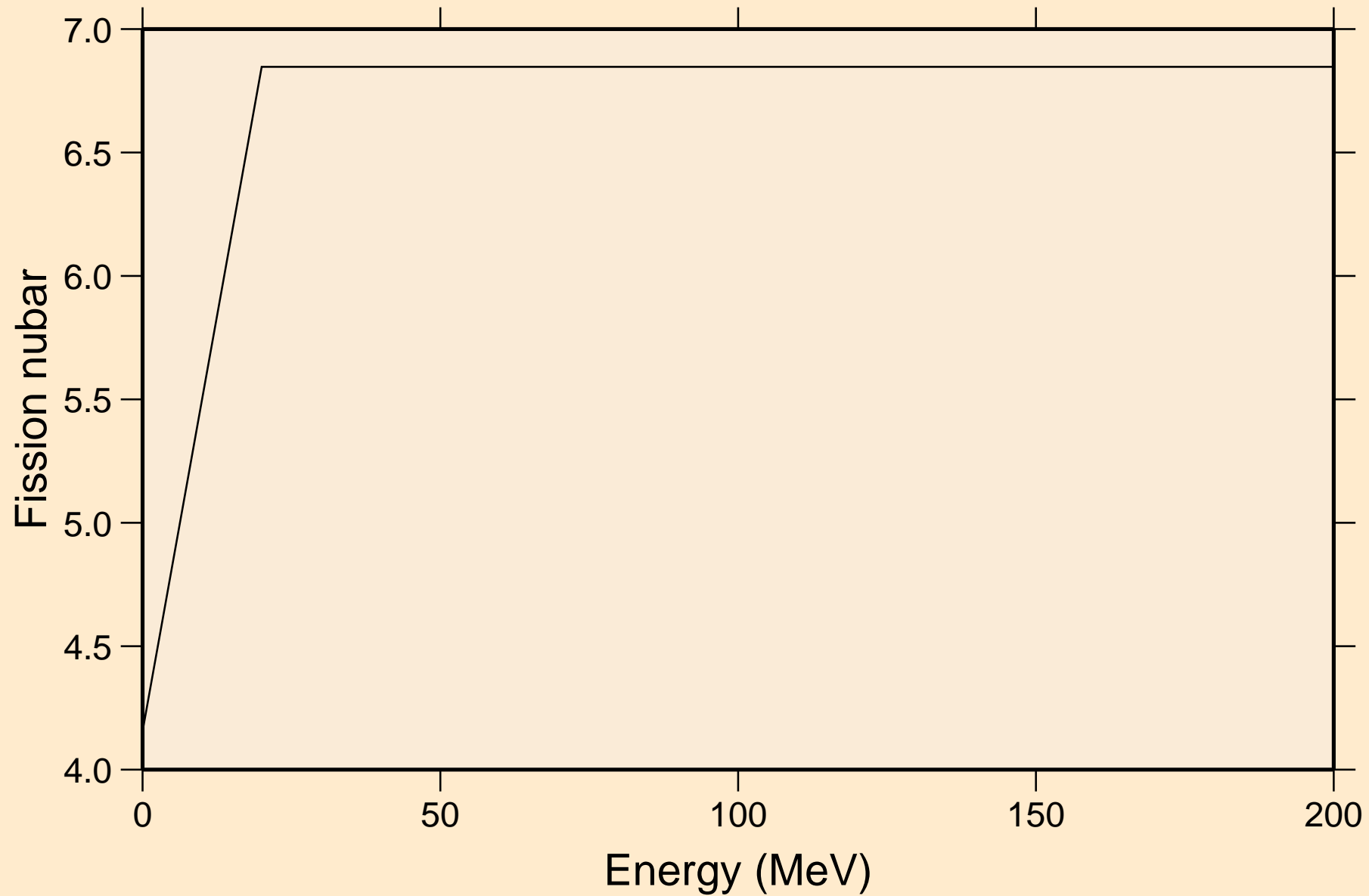


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

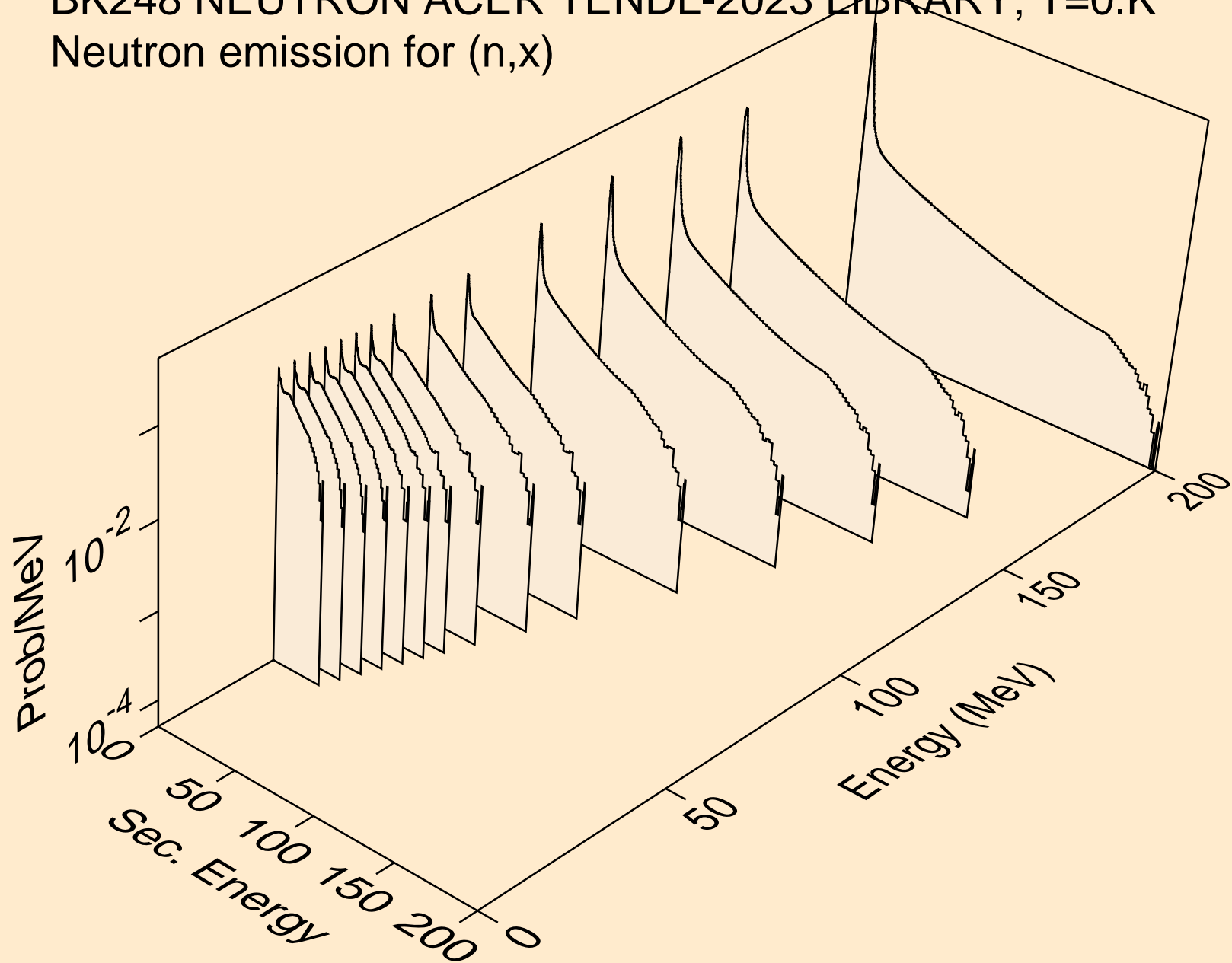


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

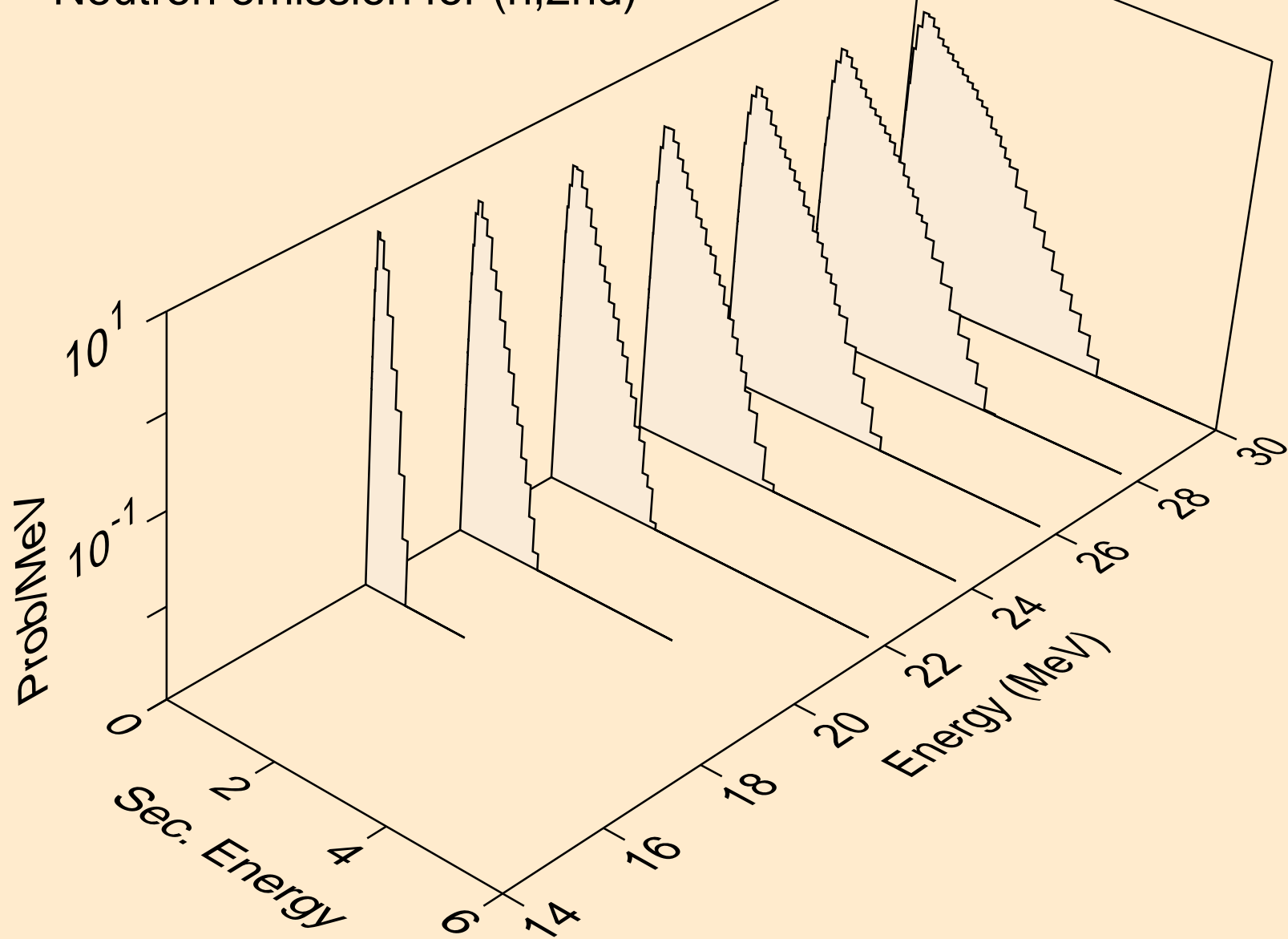
## Total fission nubar



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

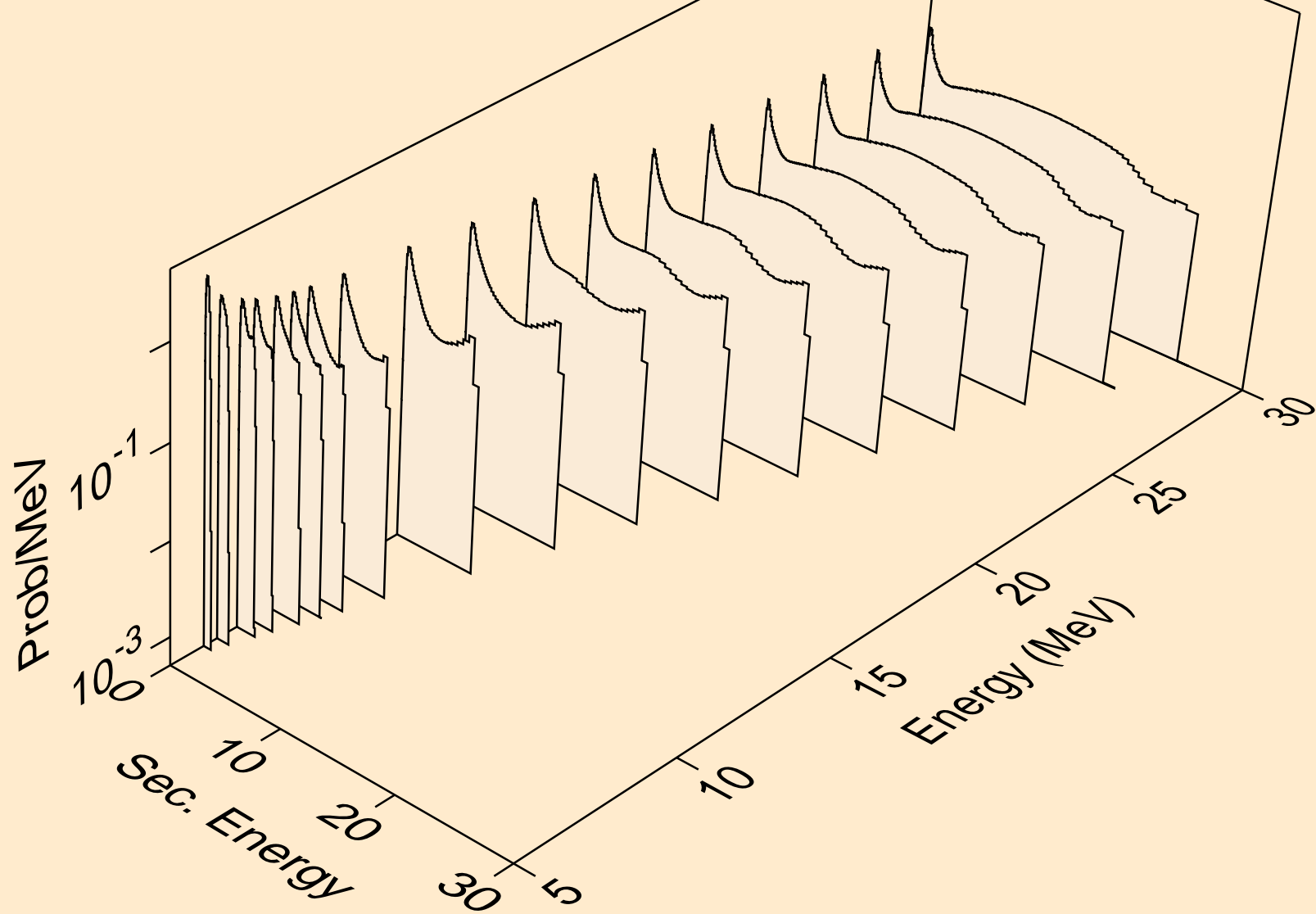


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

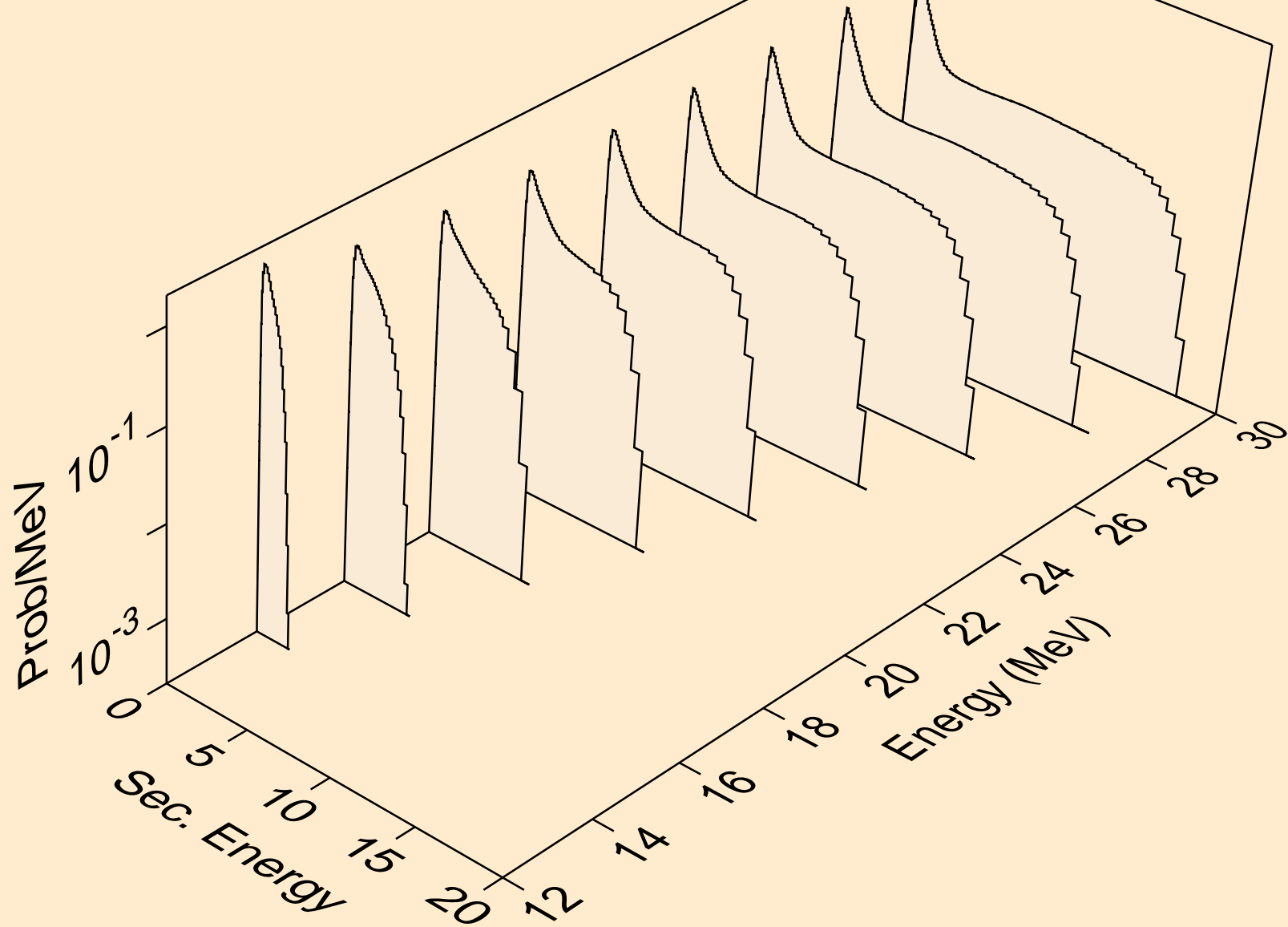




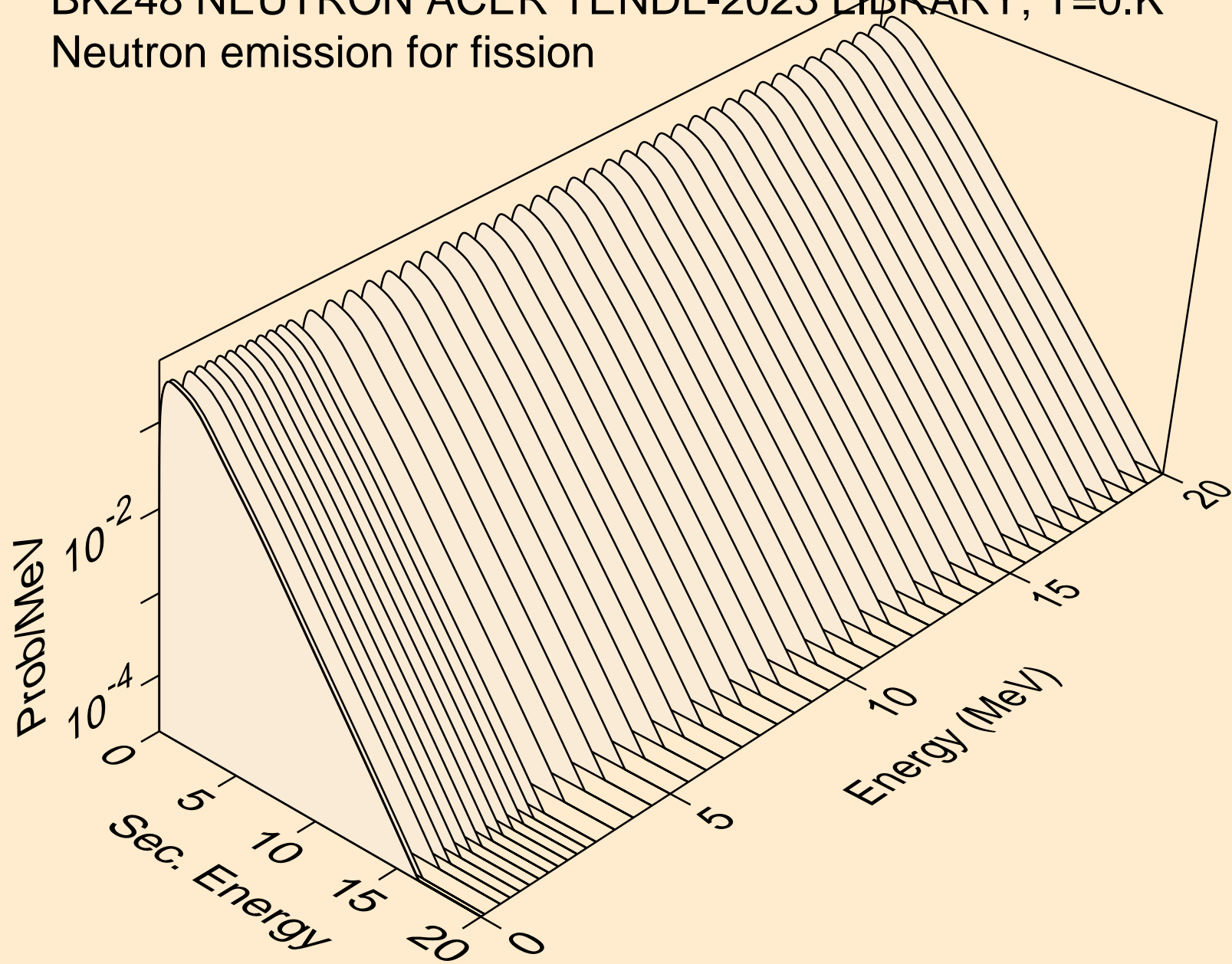
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



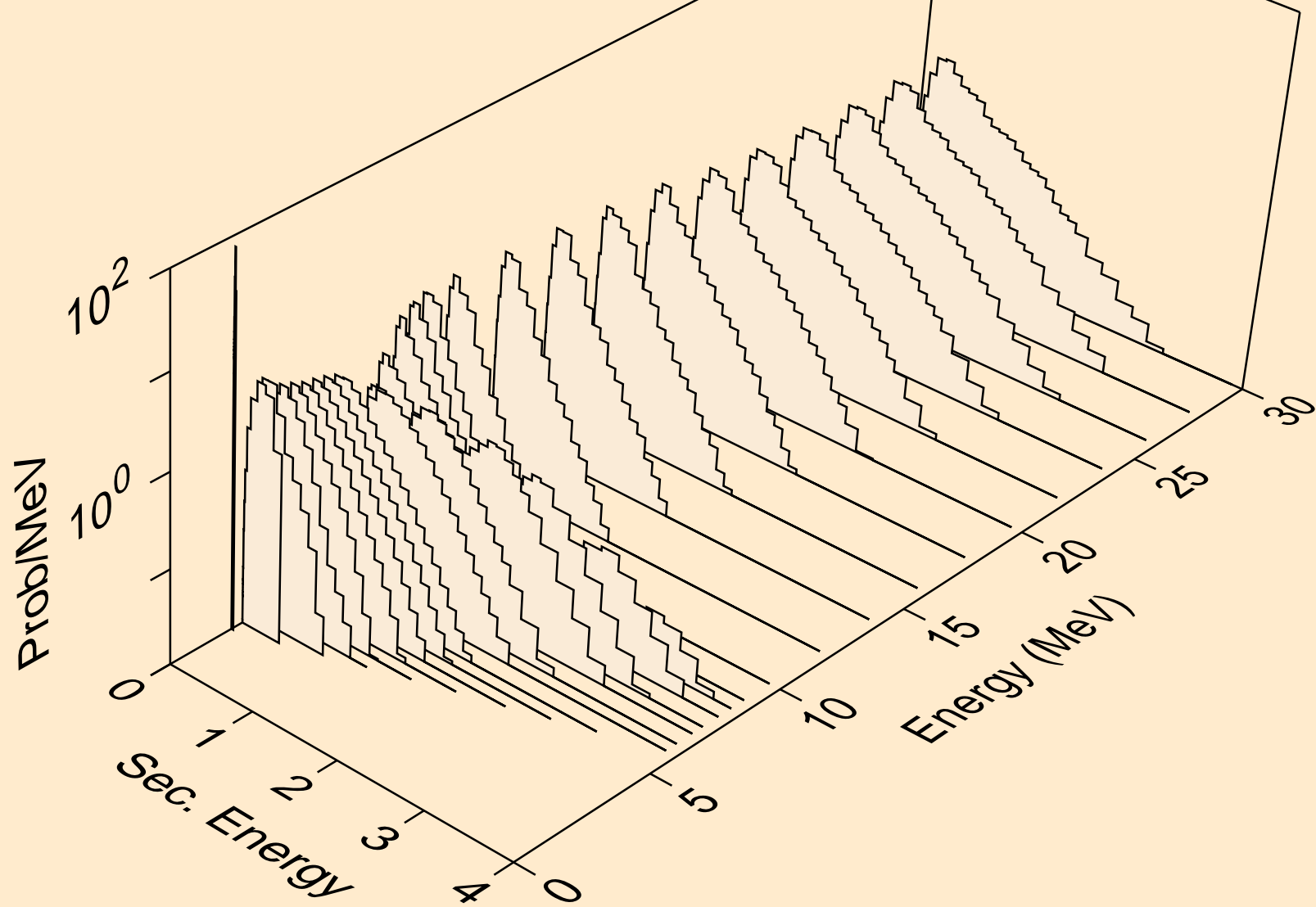
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



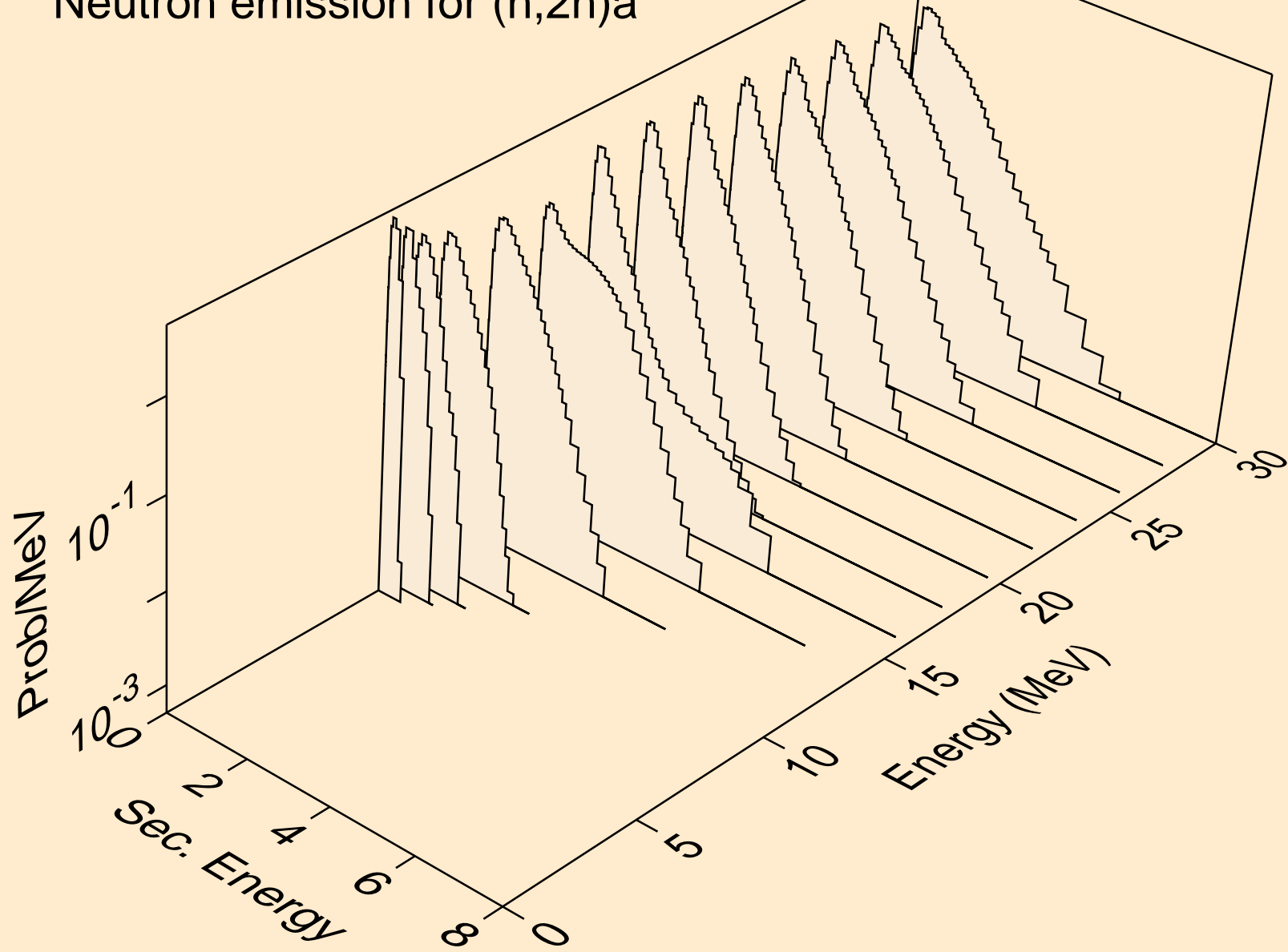
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



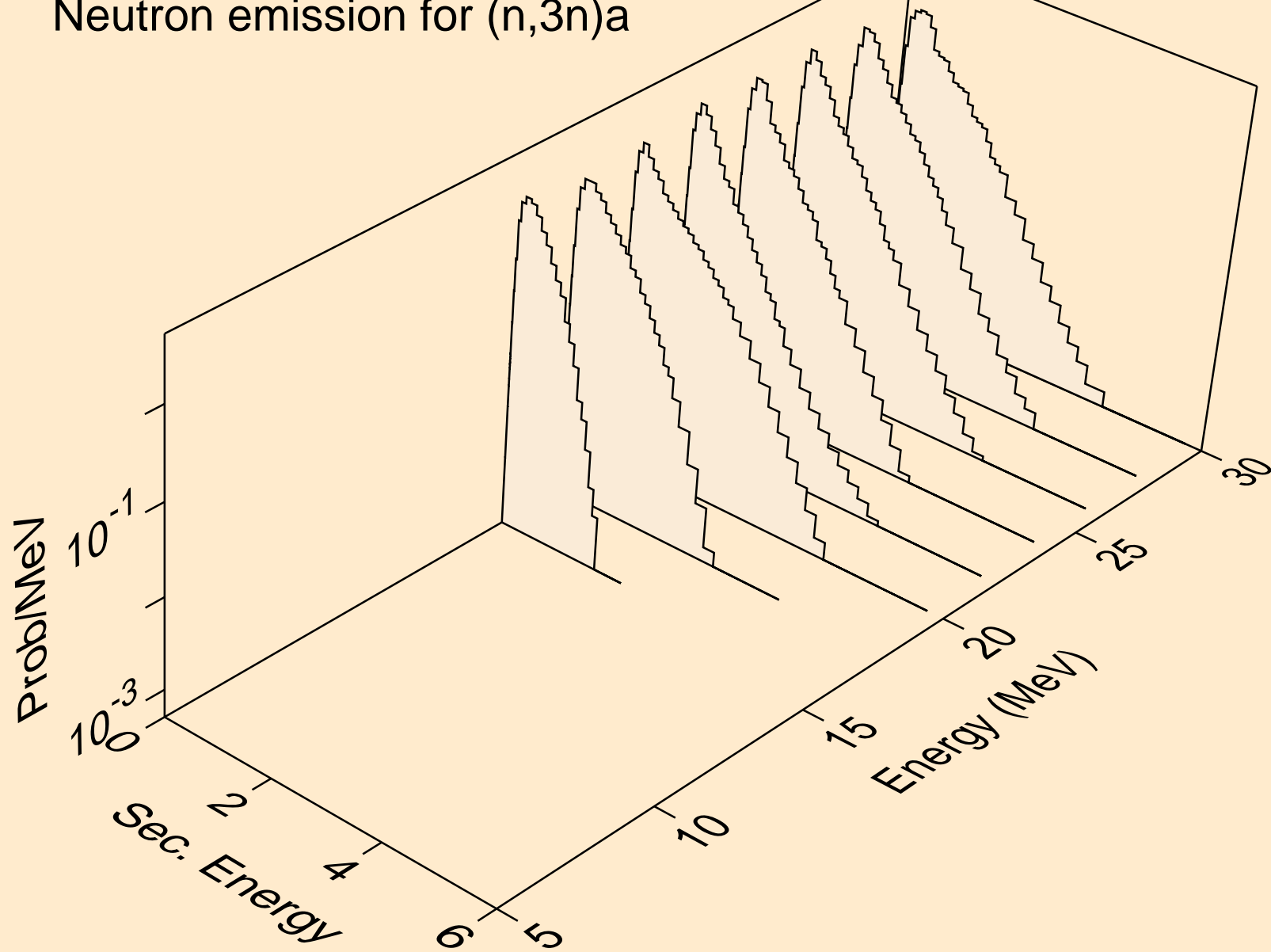
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



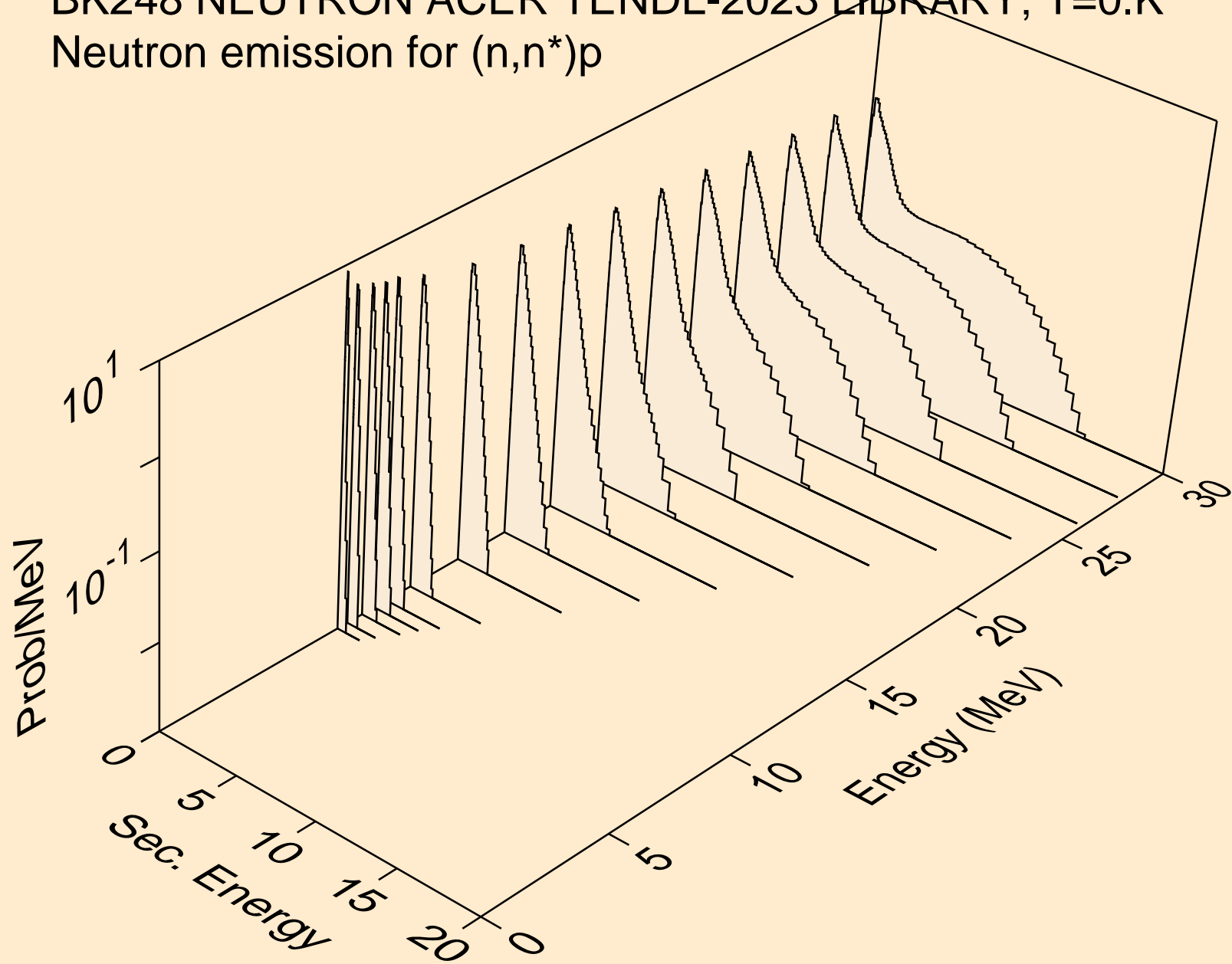
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



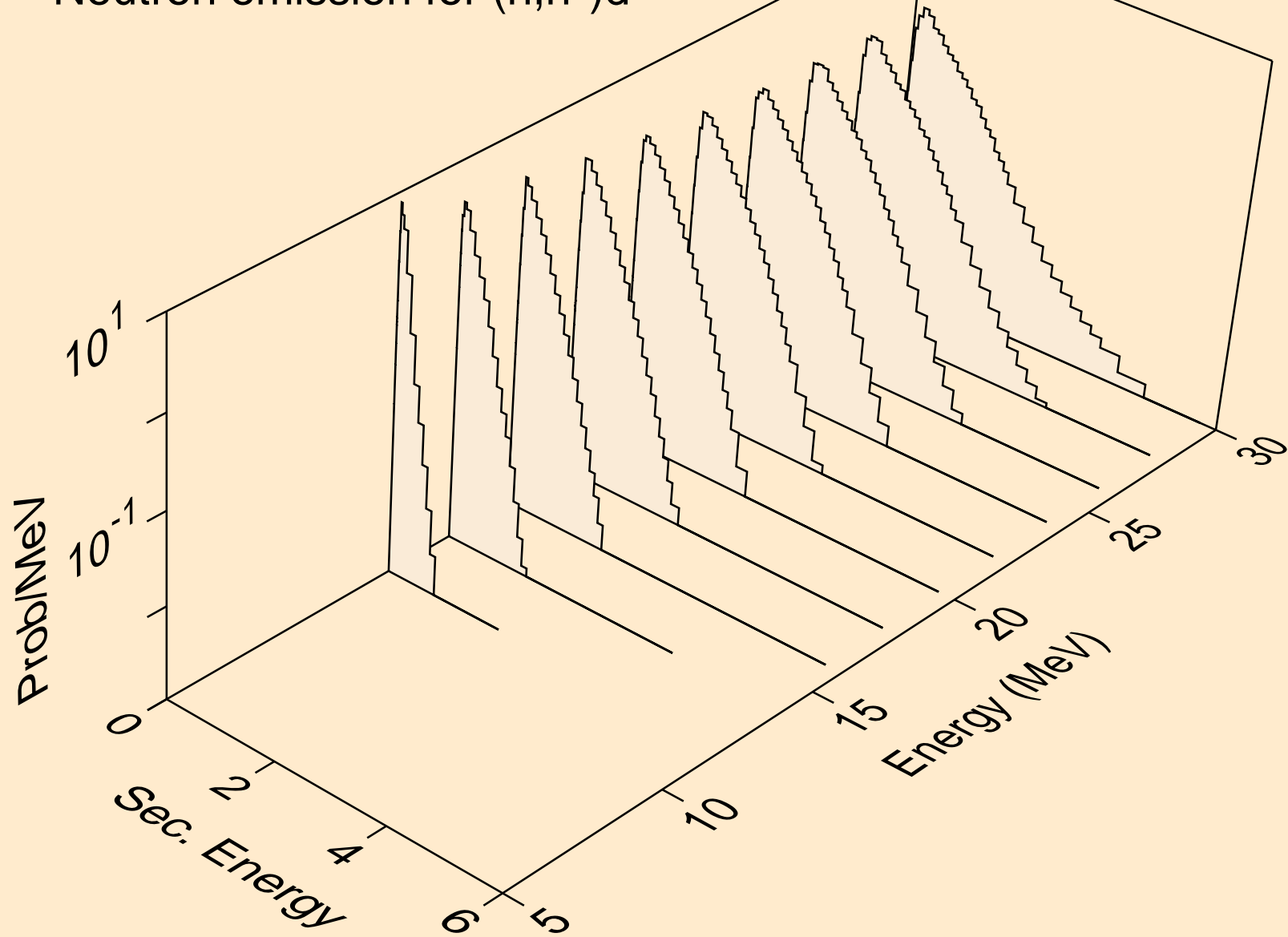
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

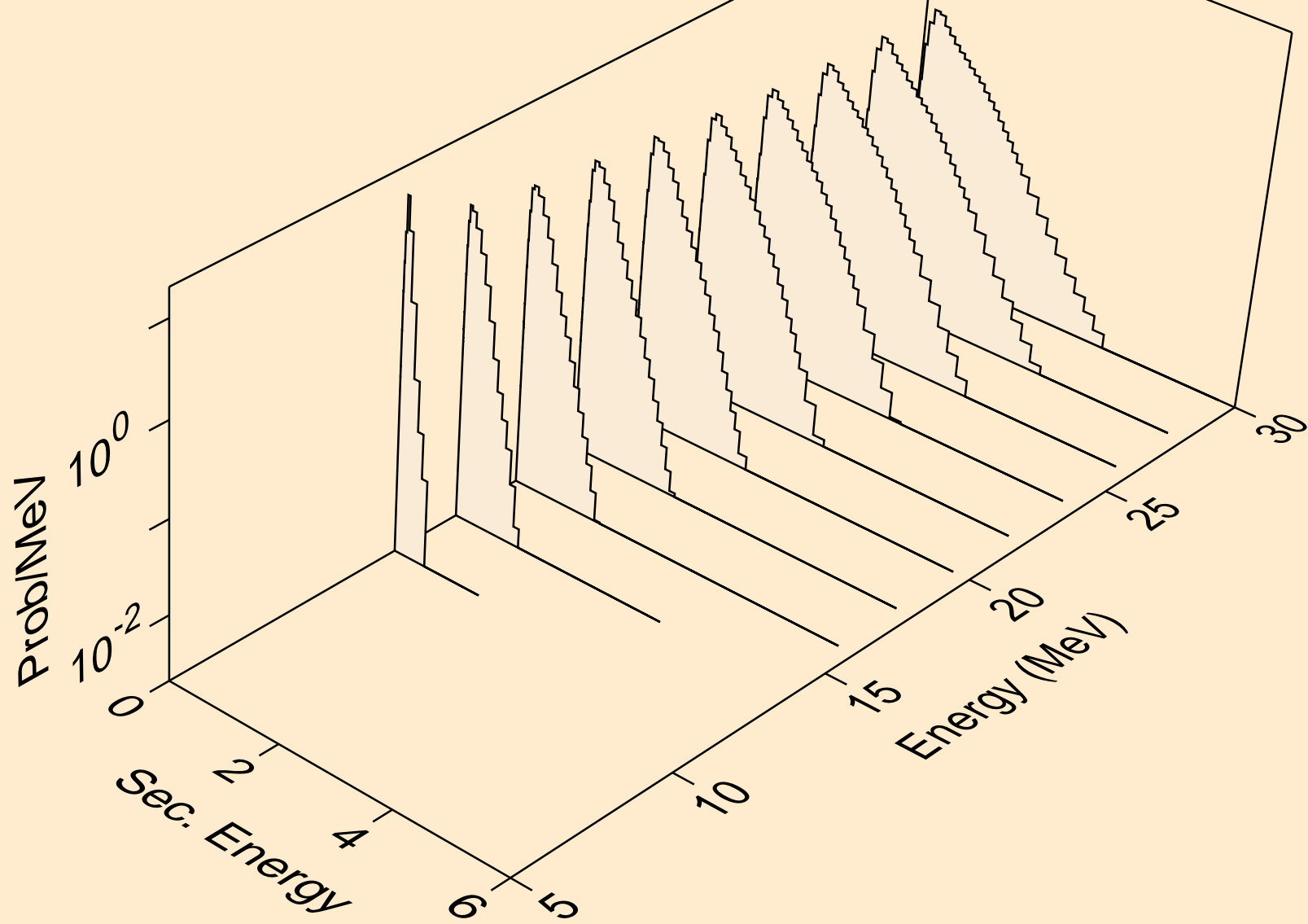


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

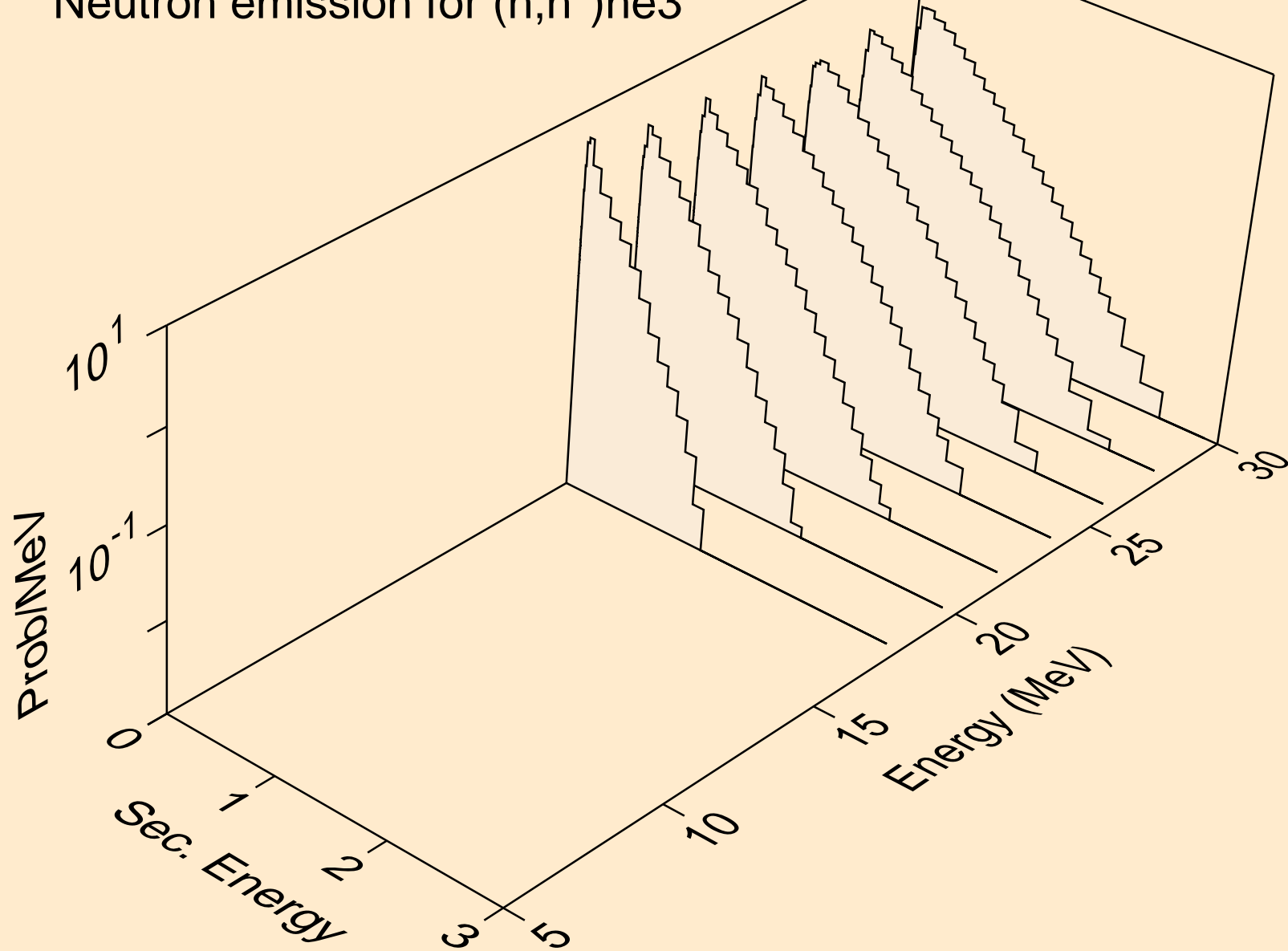




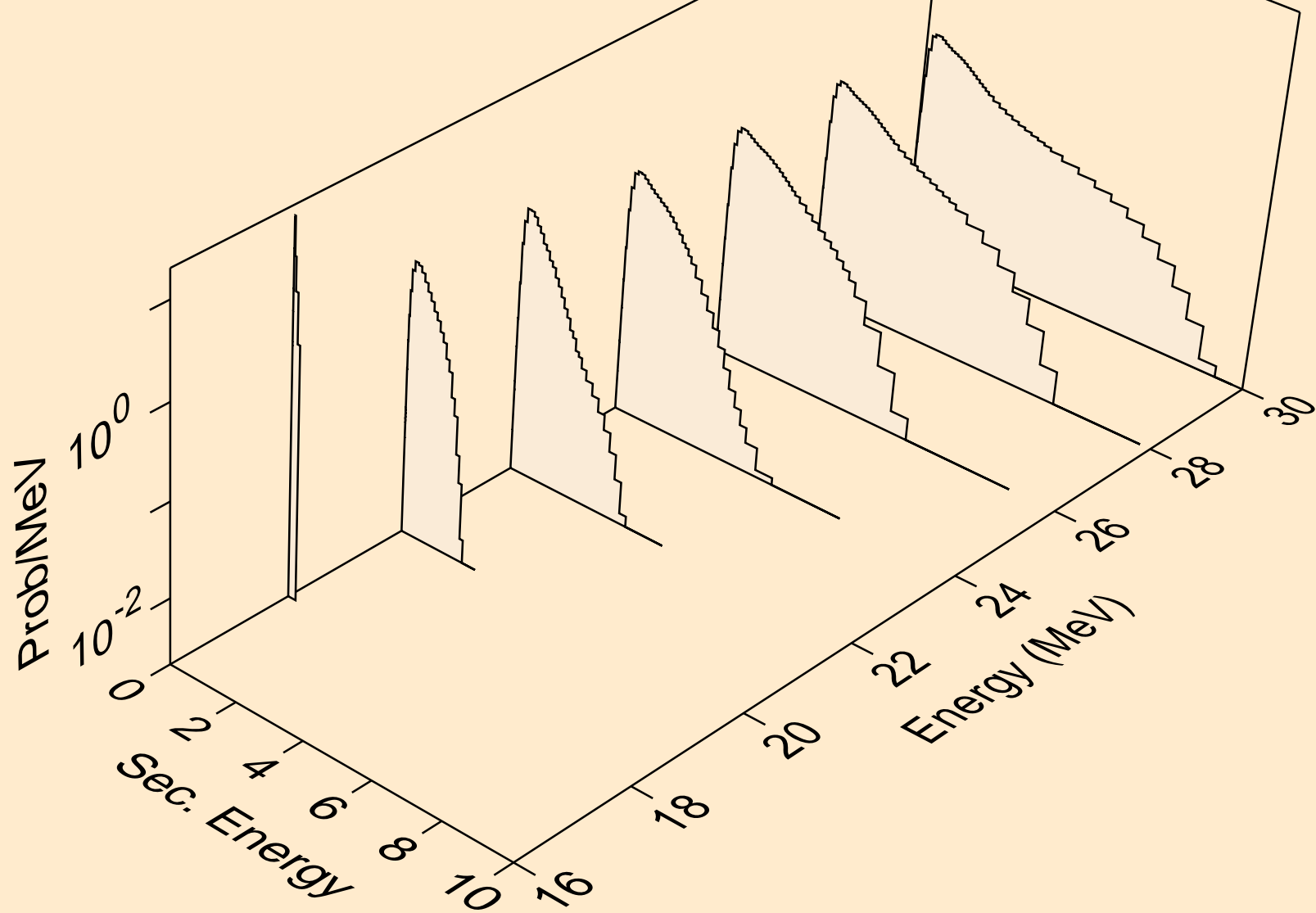
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



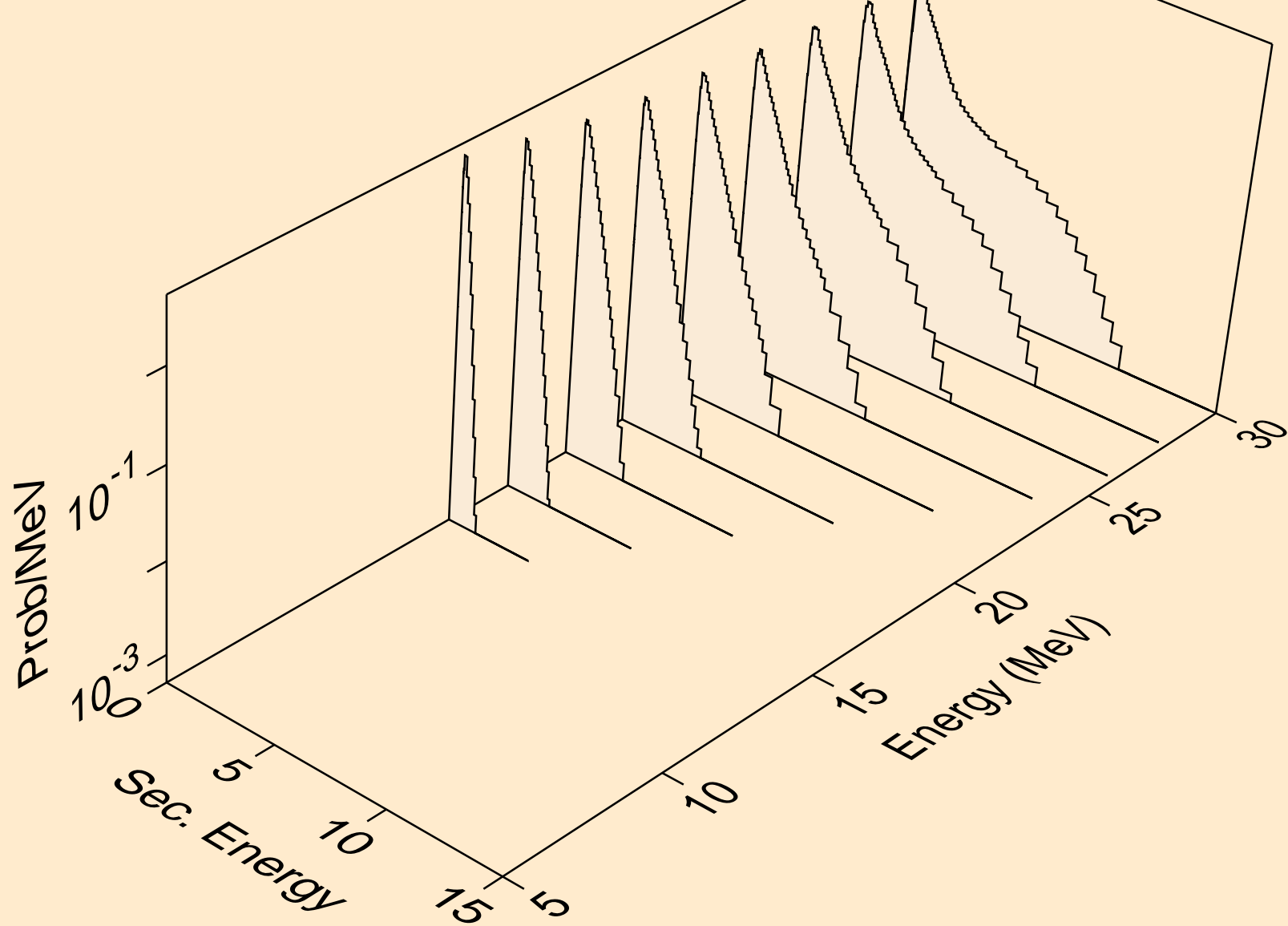
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



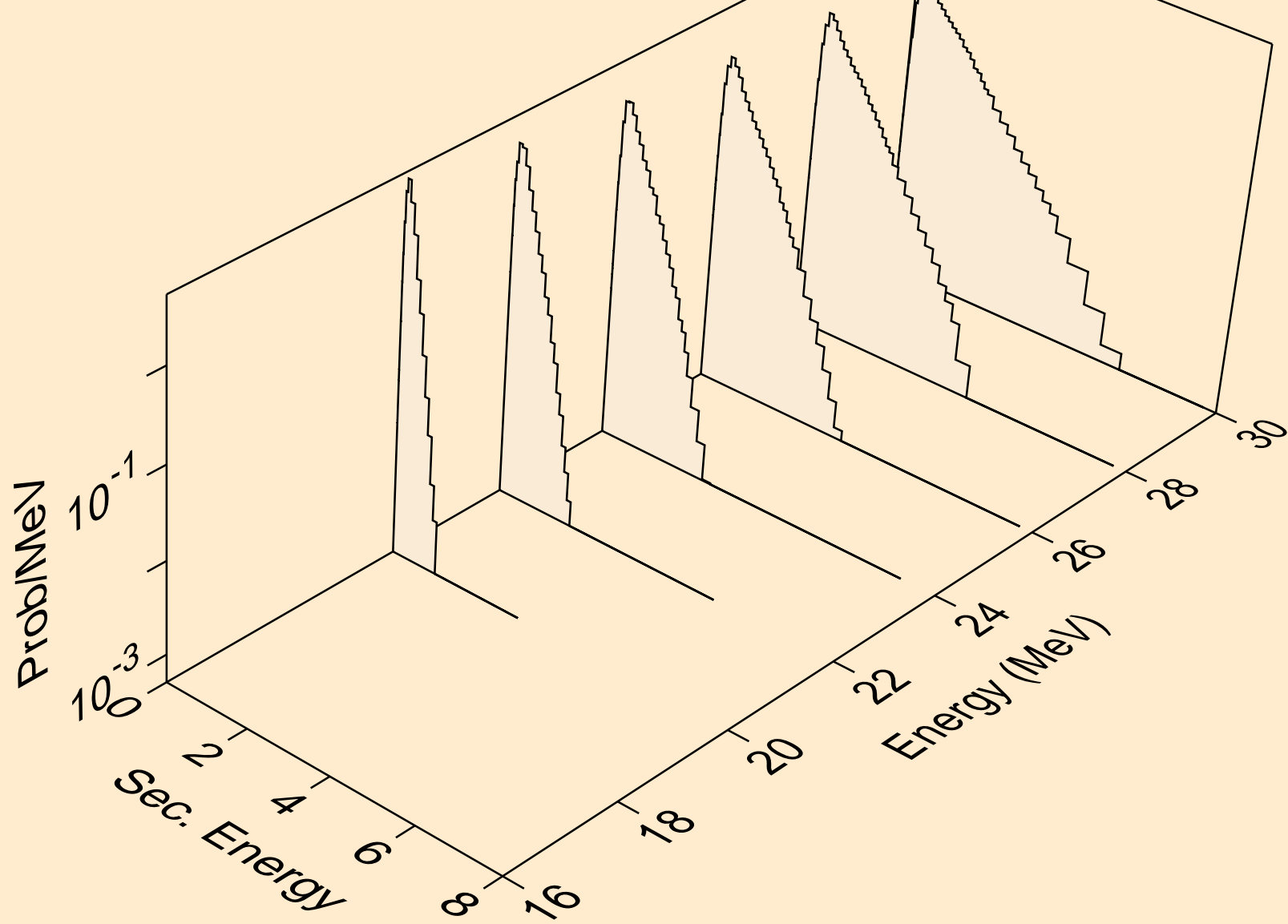
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



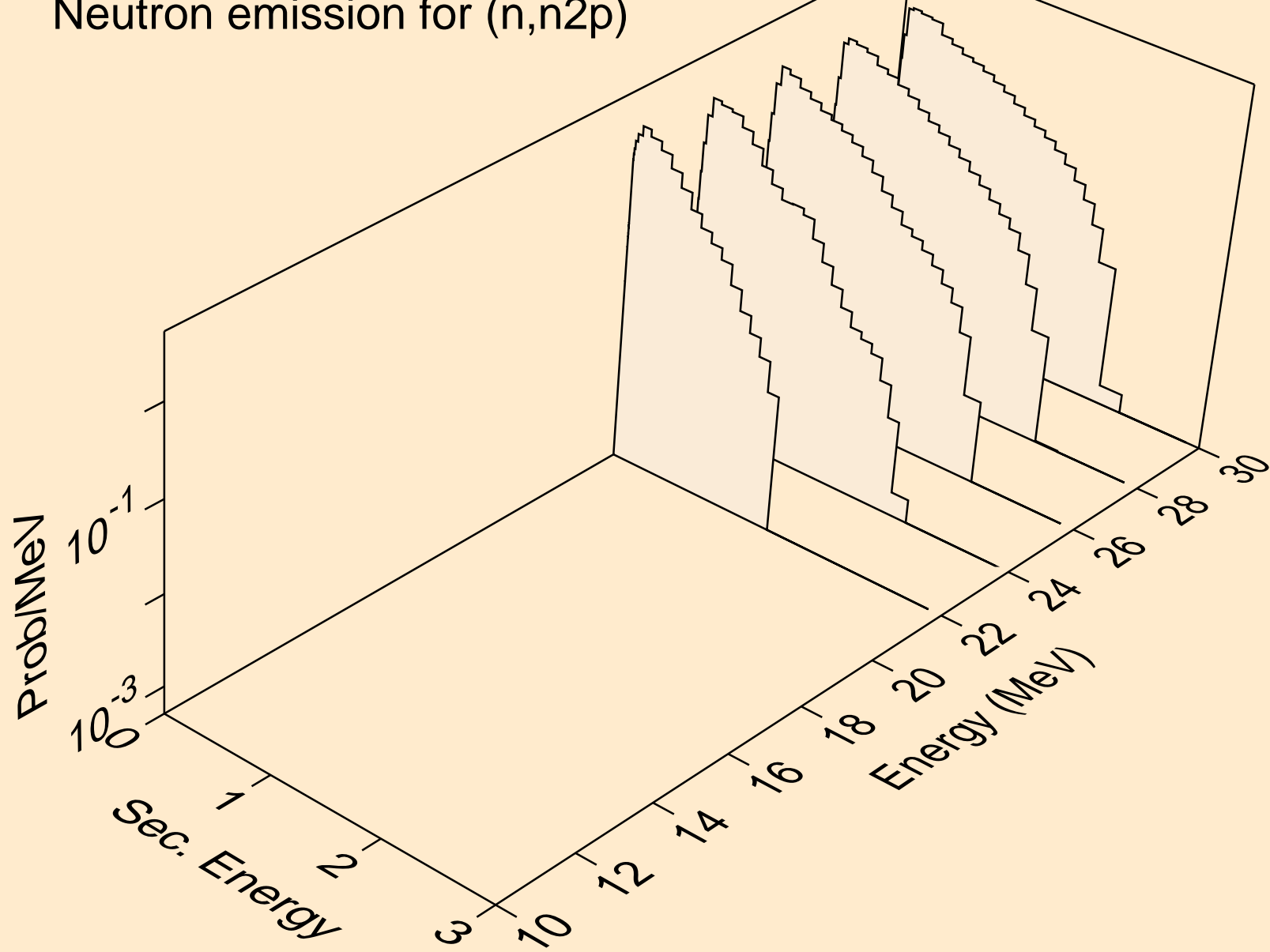
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



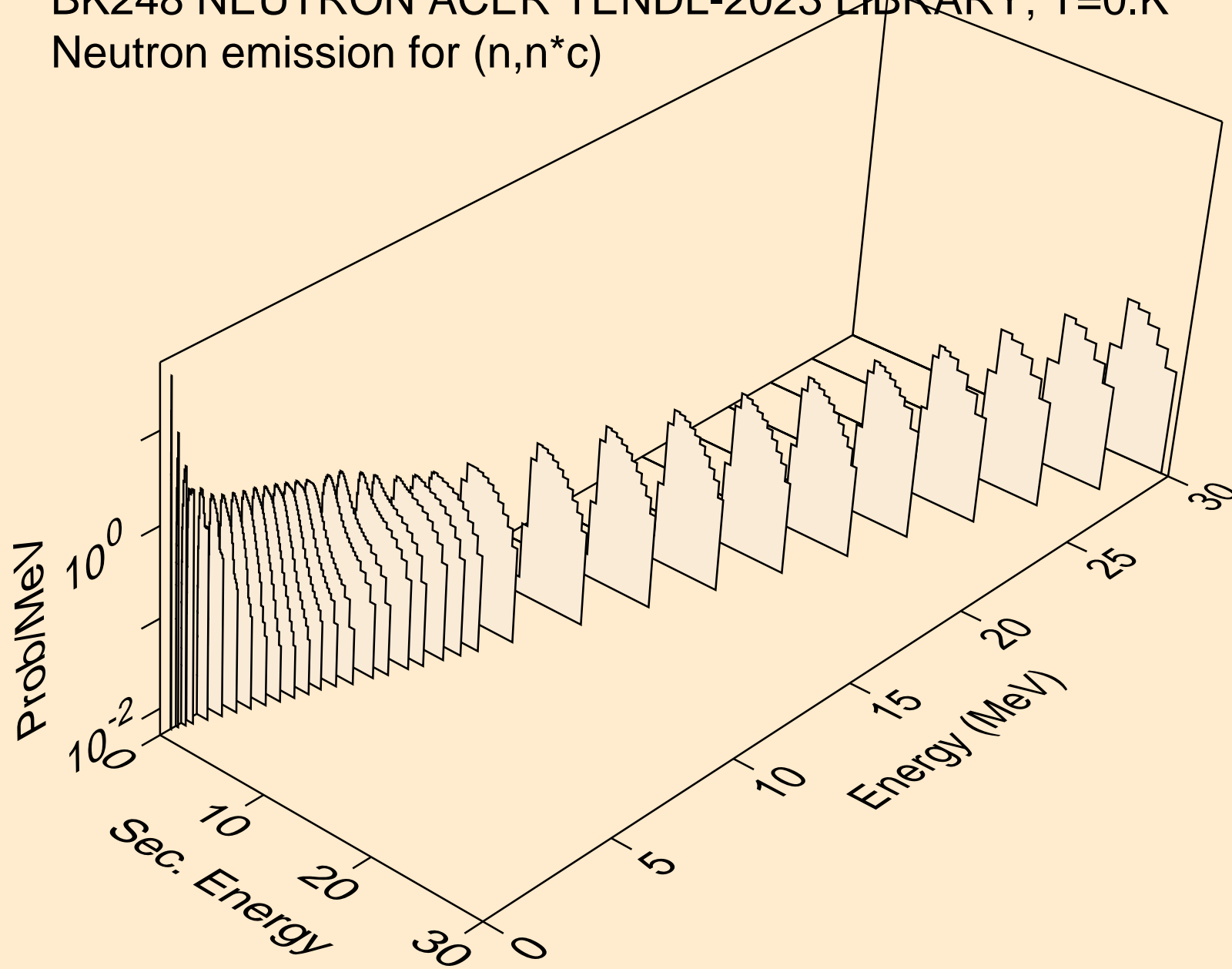
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

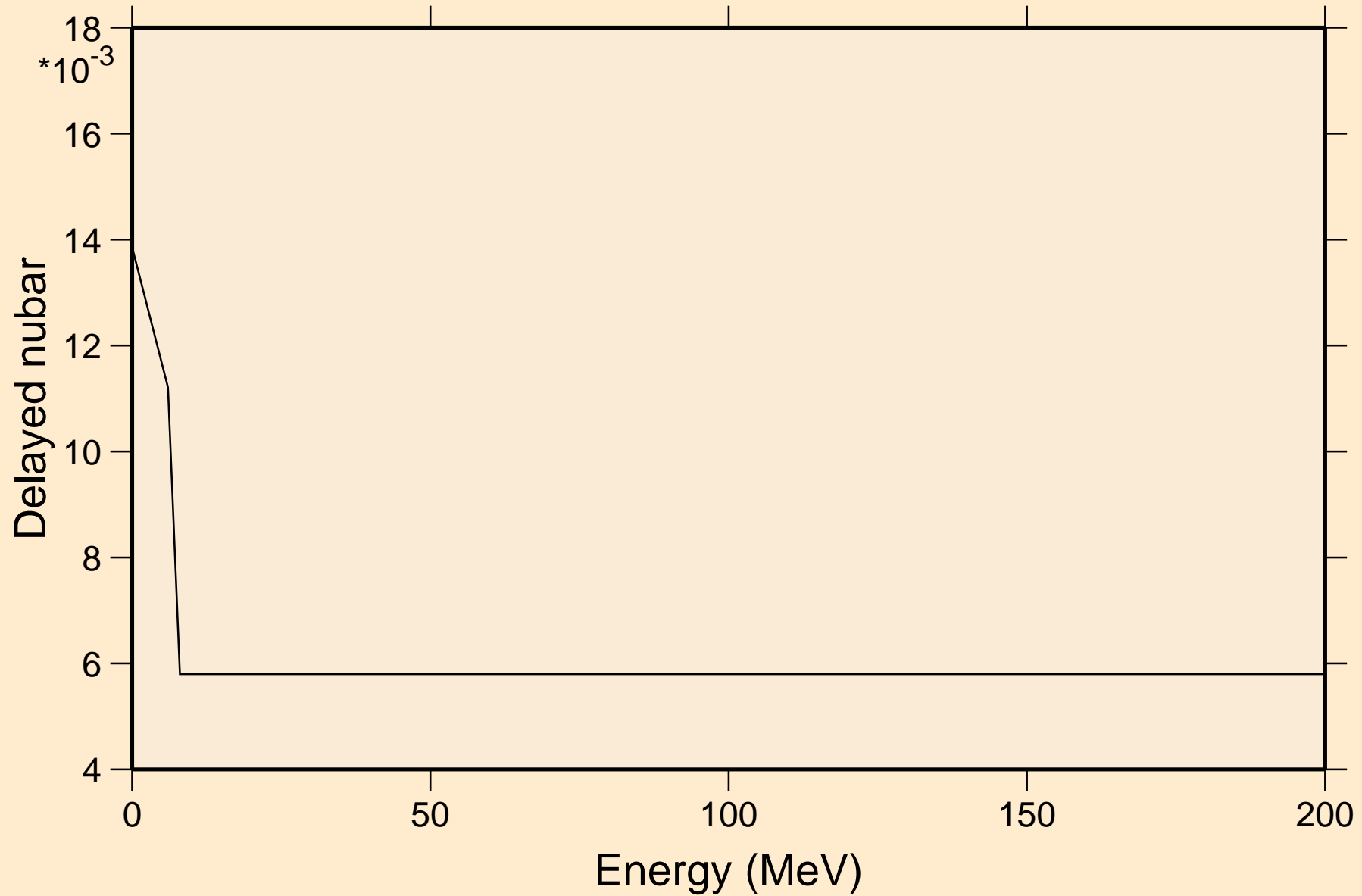


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

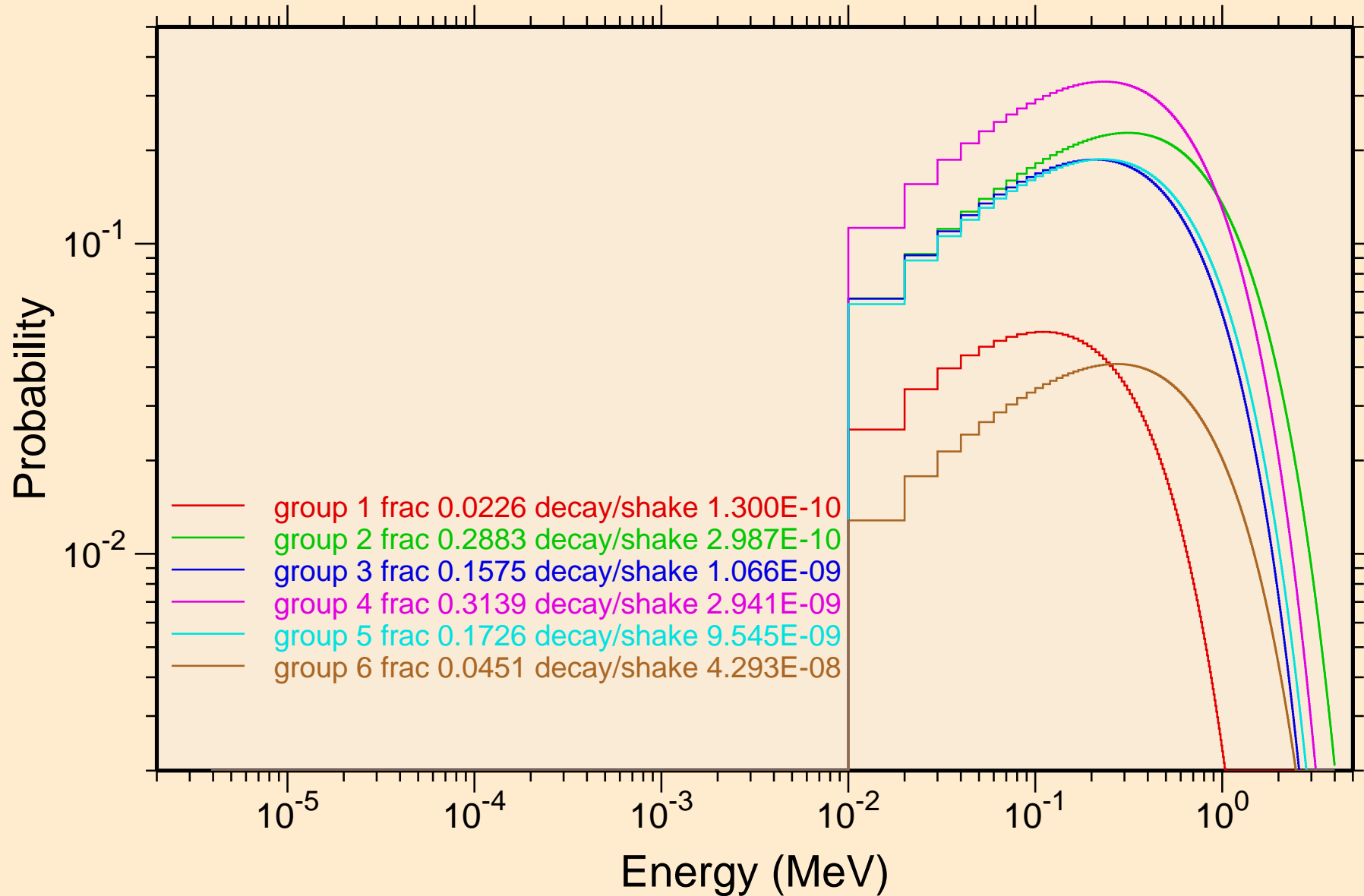
Delayed nubar



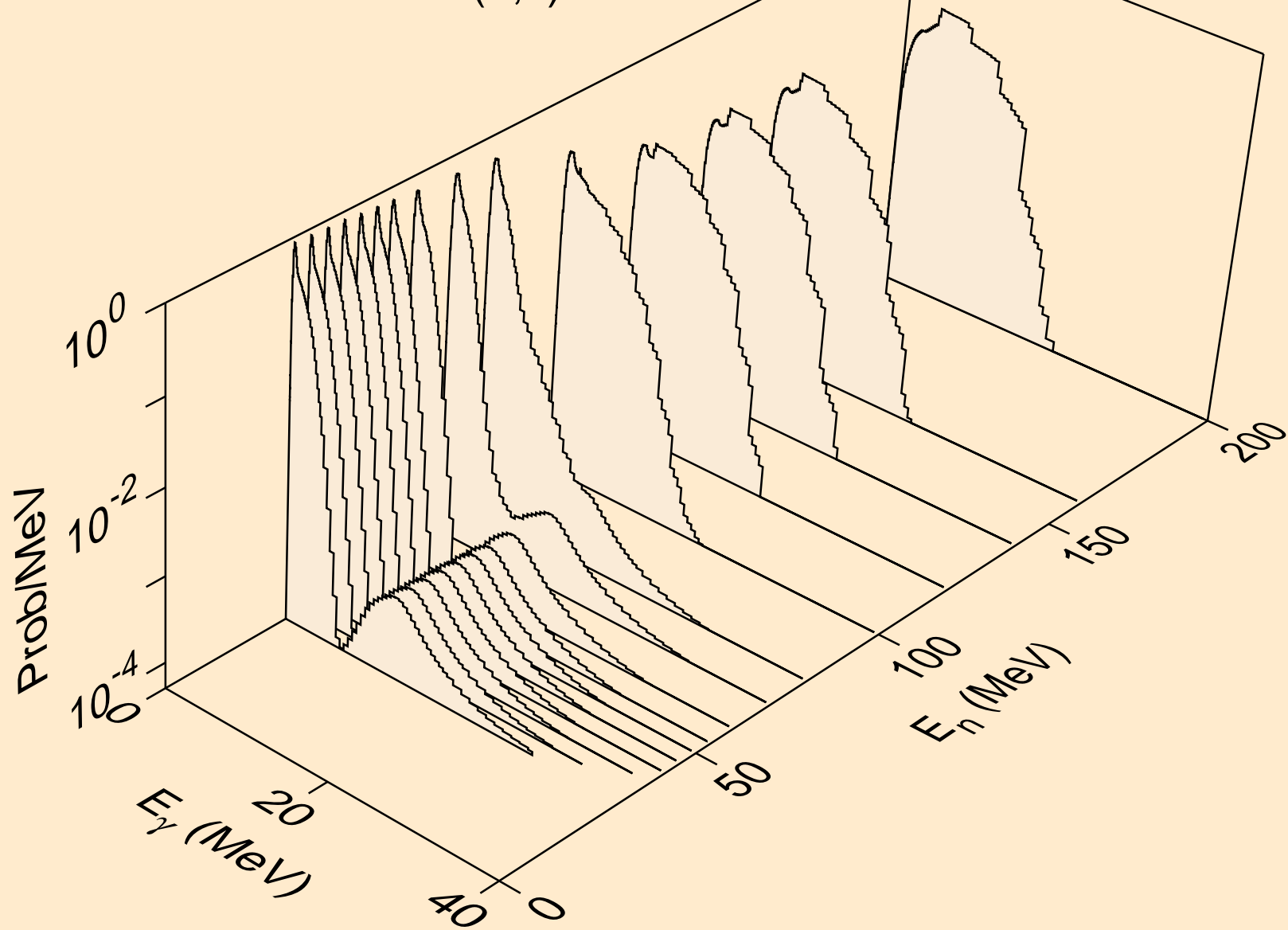


# BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

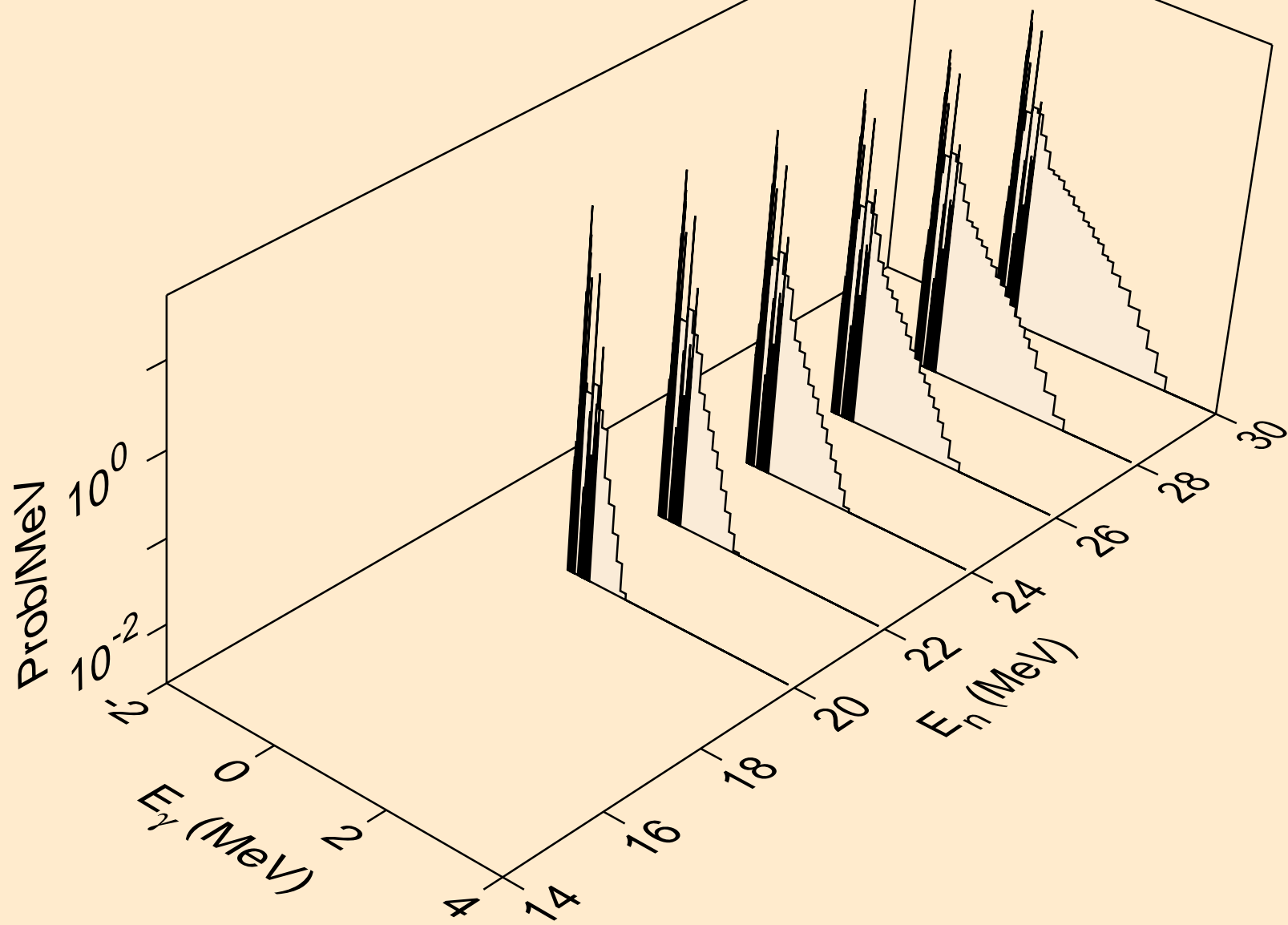
## Delayed neutron spectra



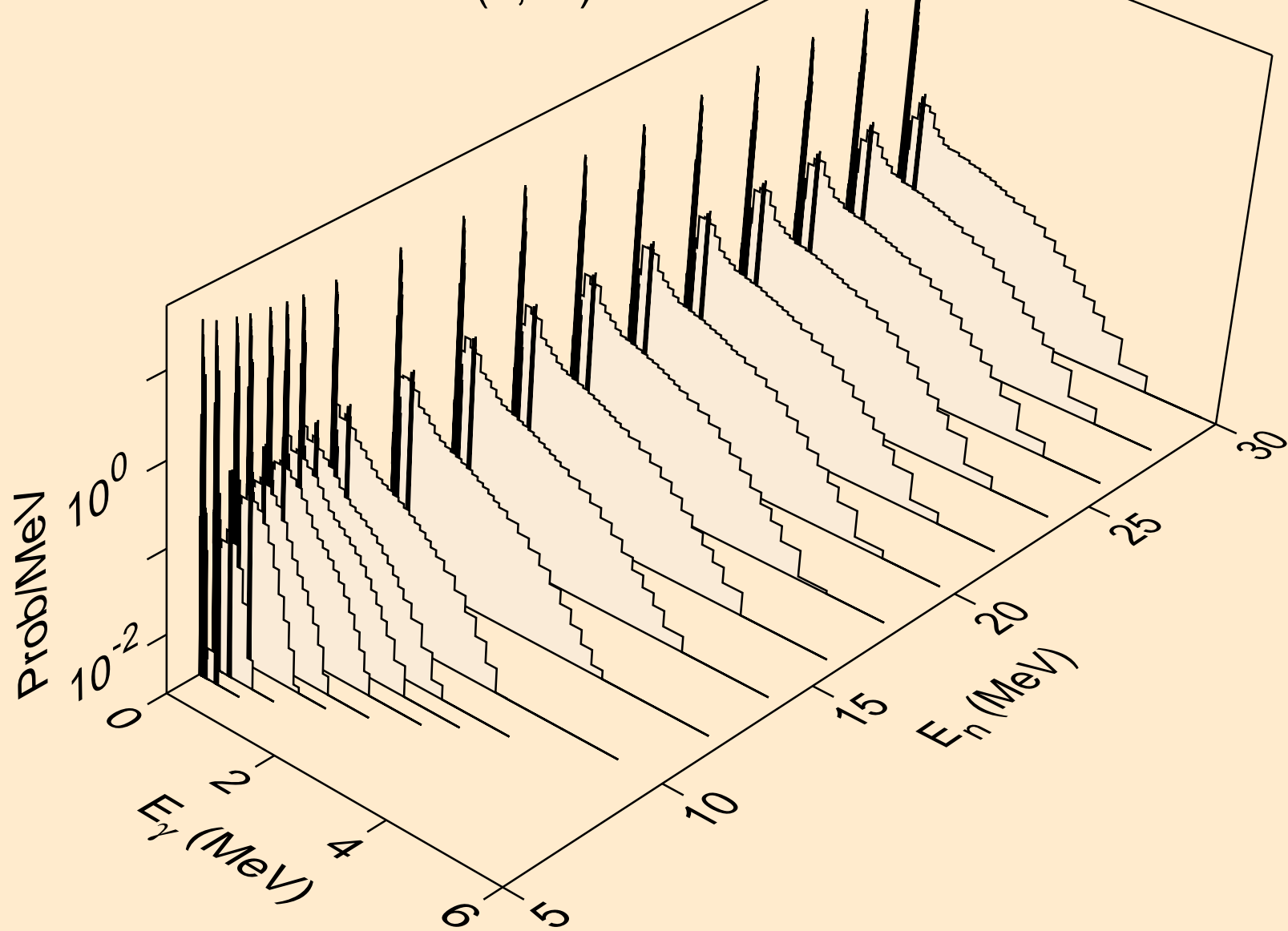
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



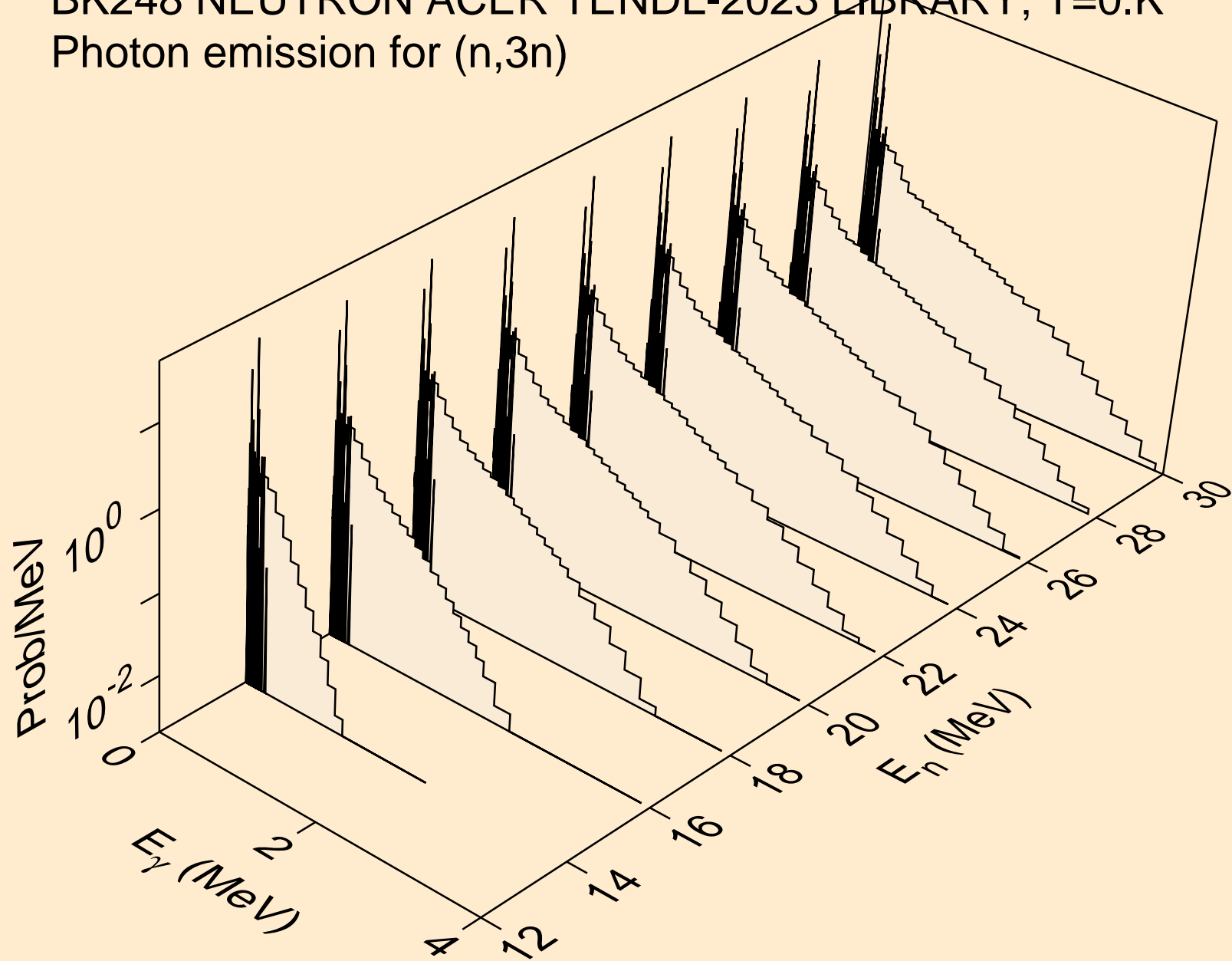
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



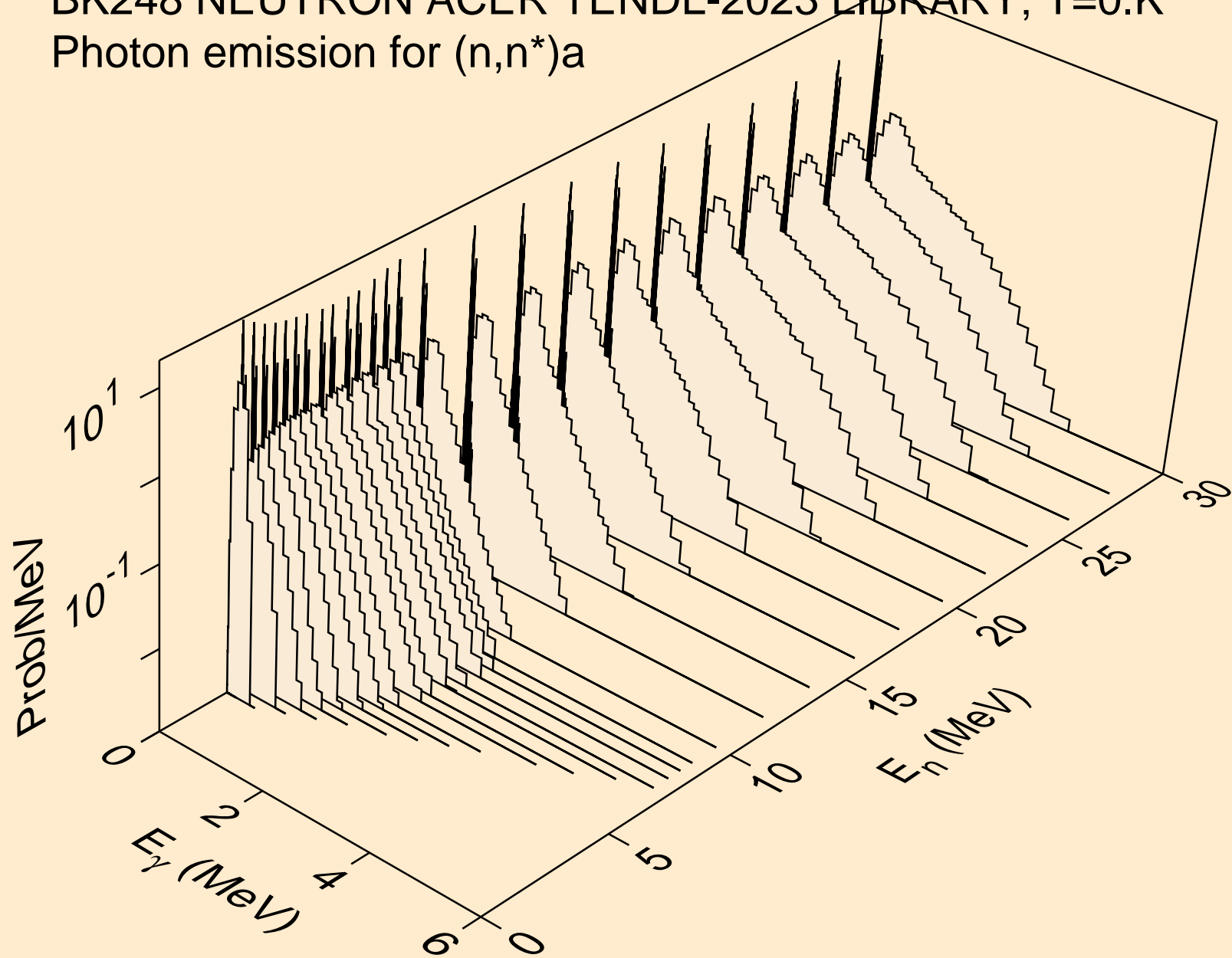
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



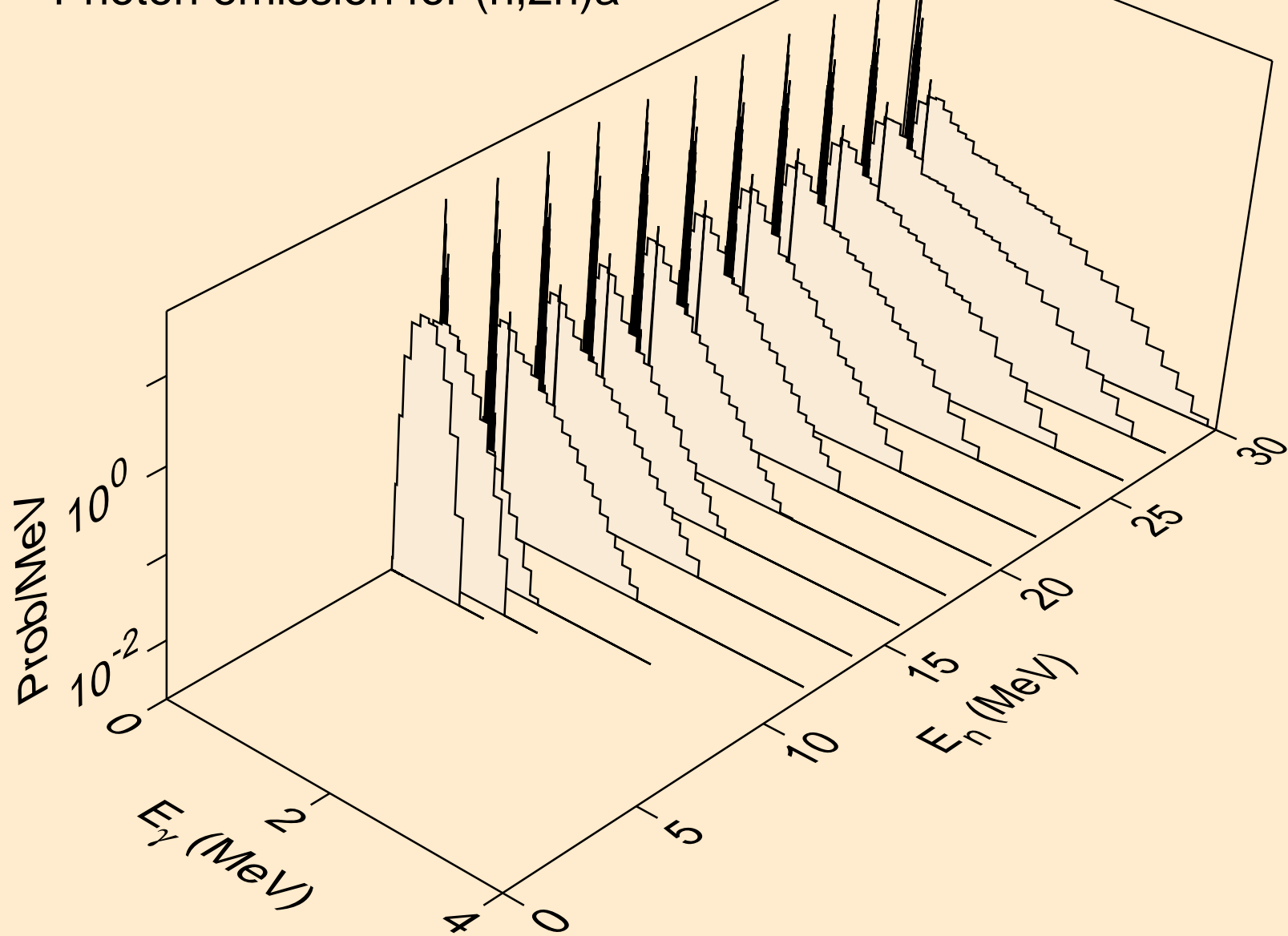
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



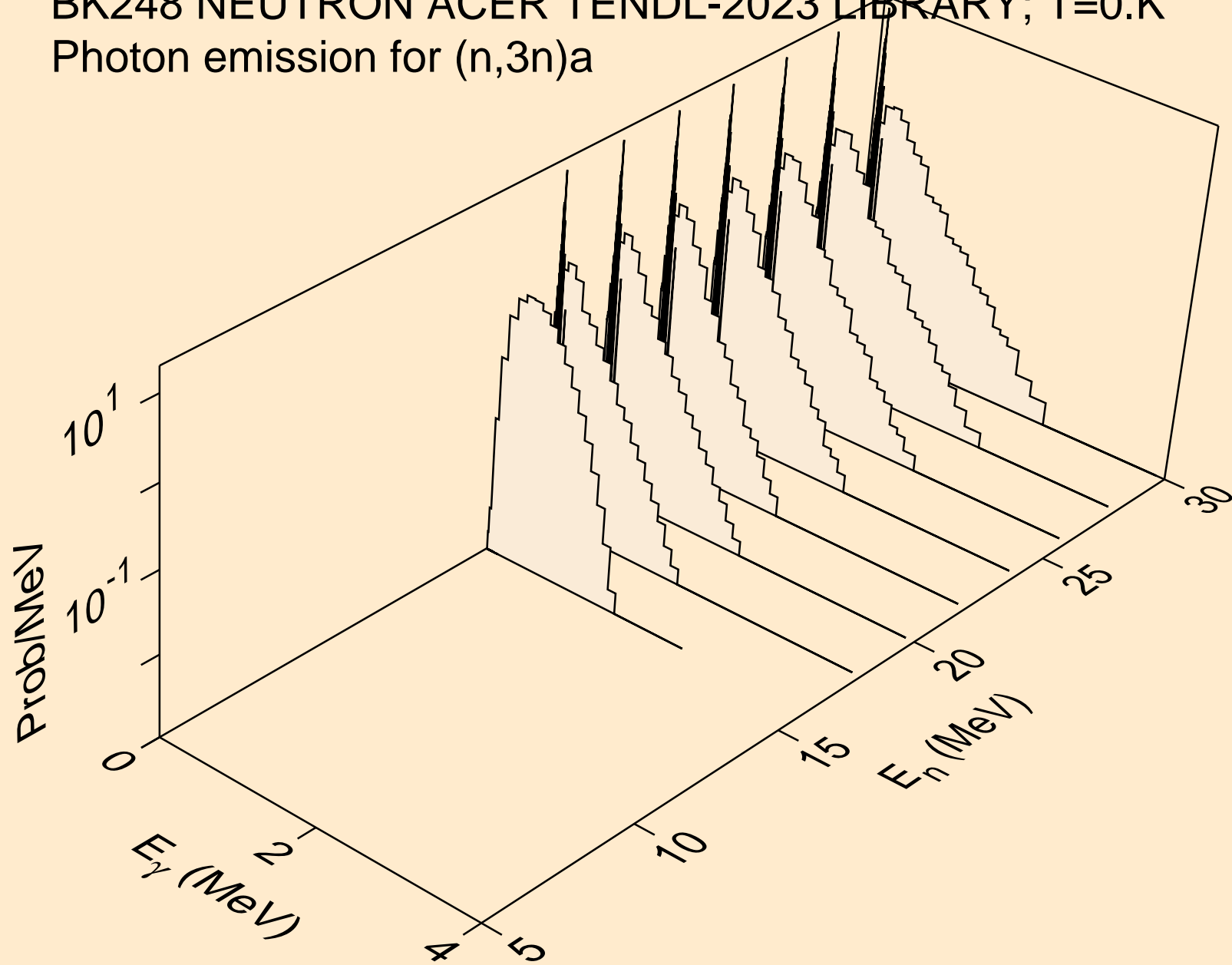
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

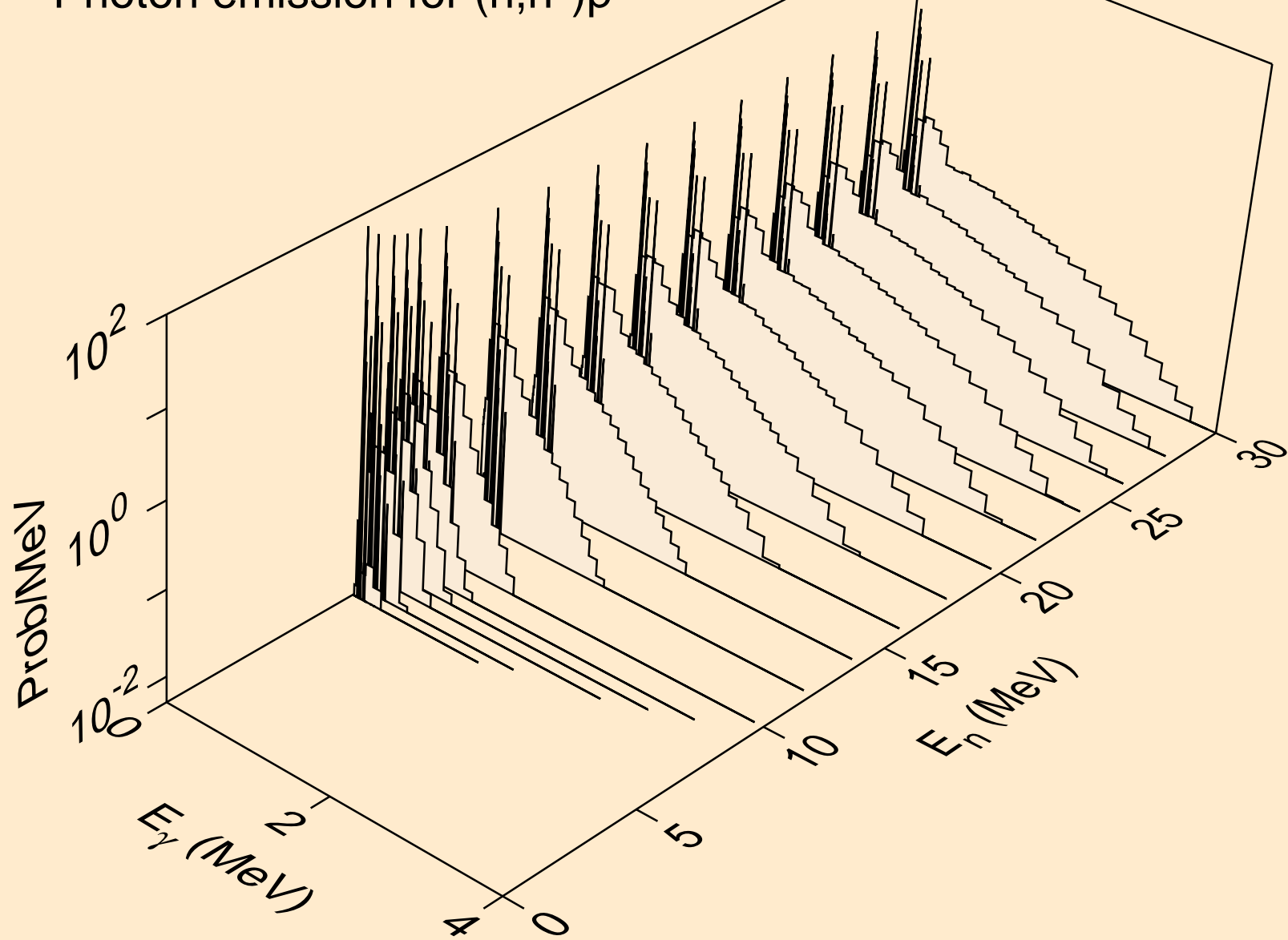


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

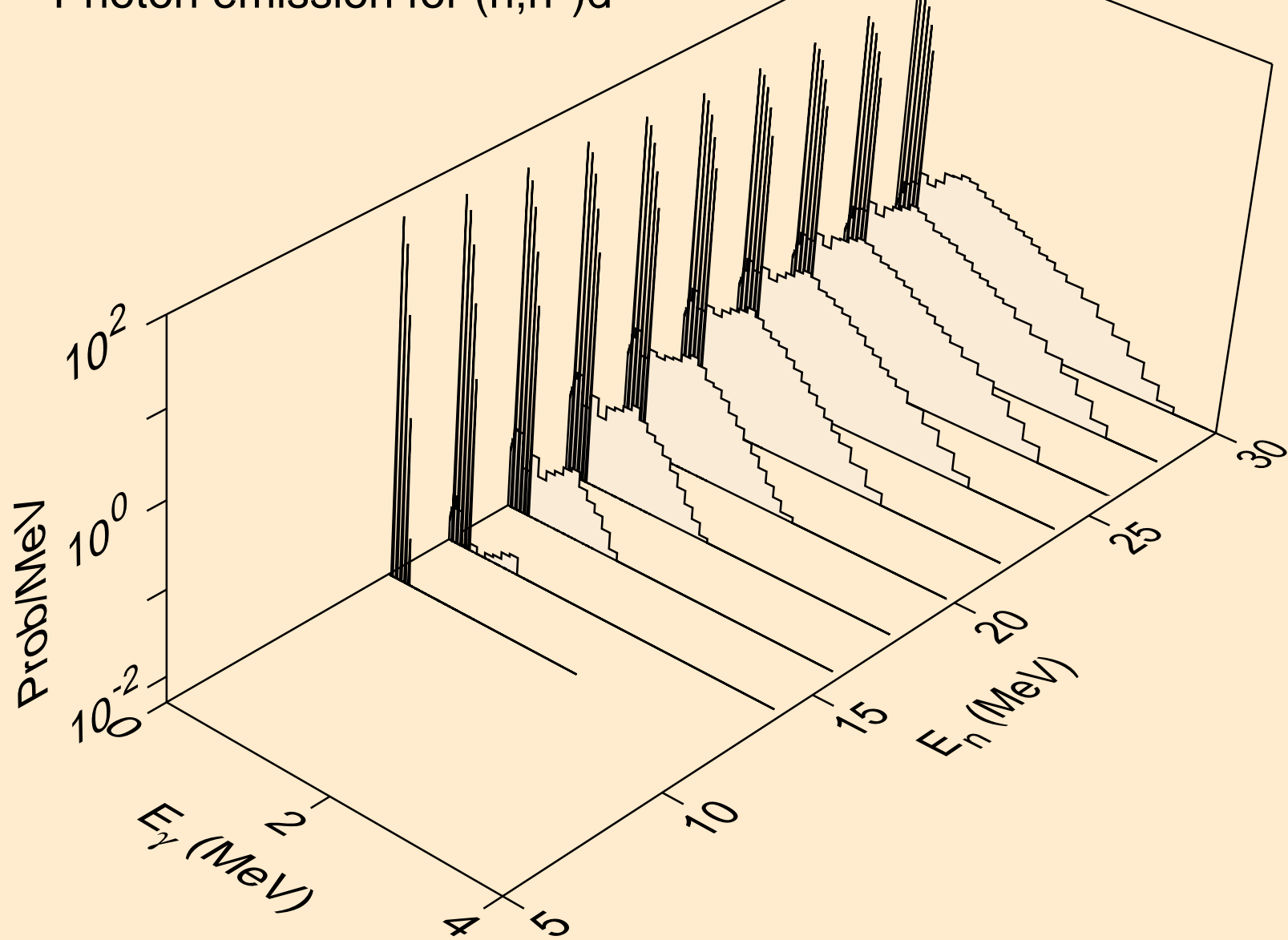




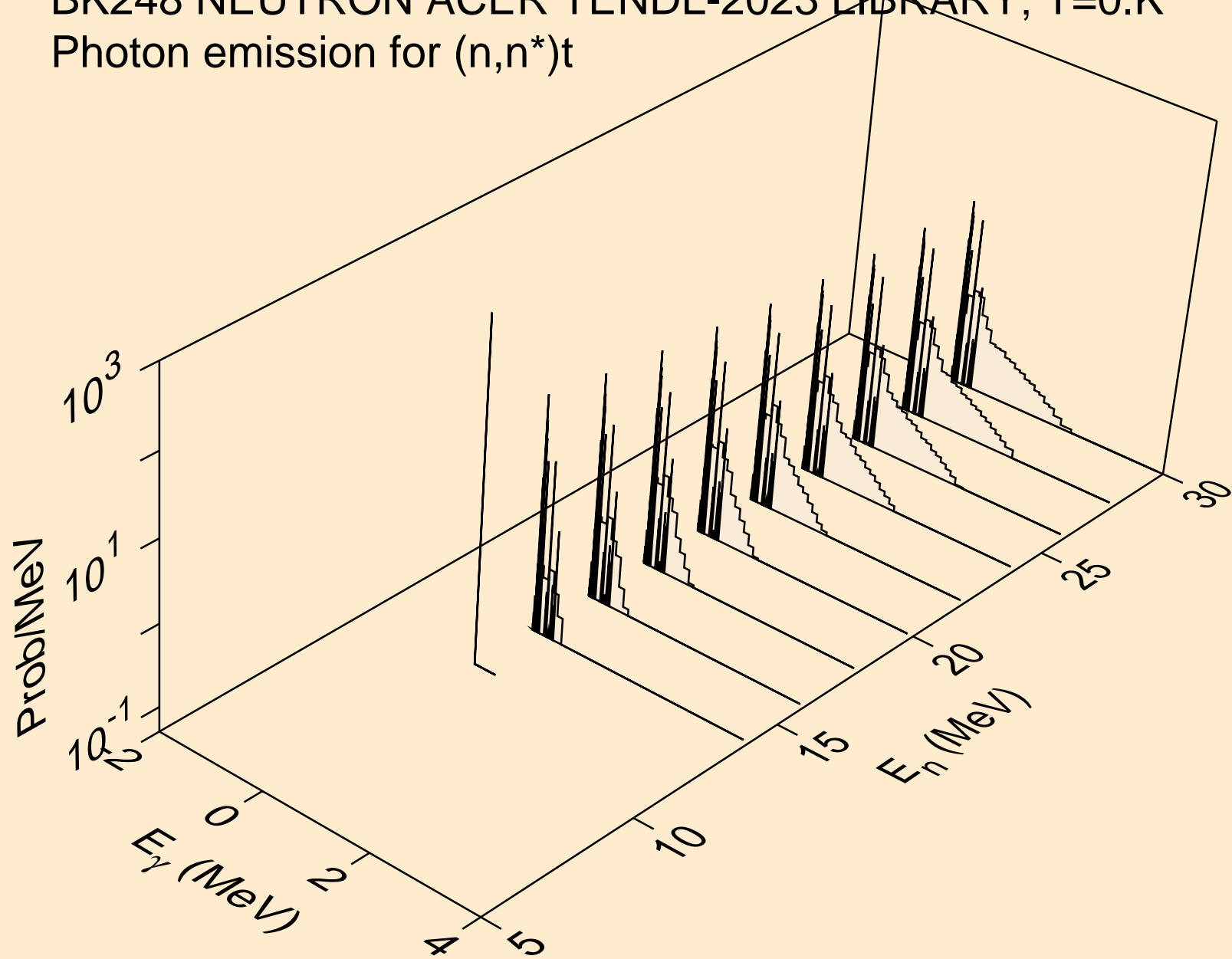
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



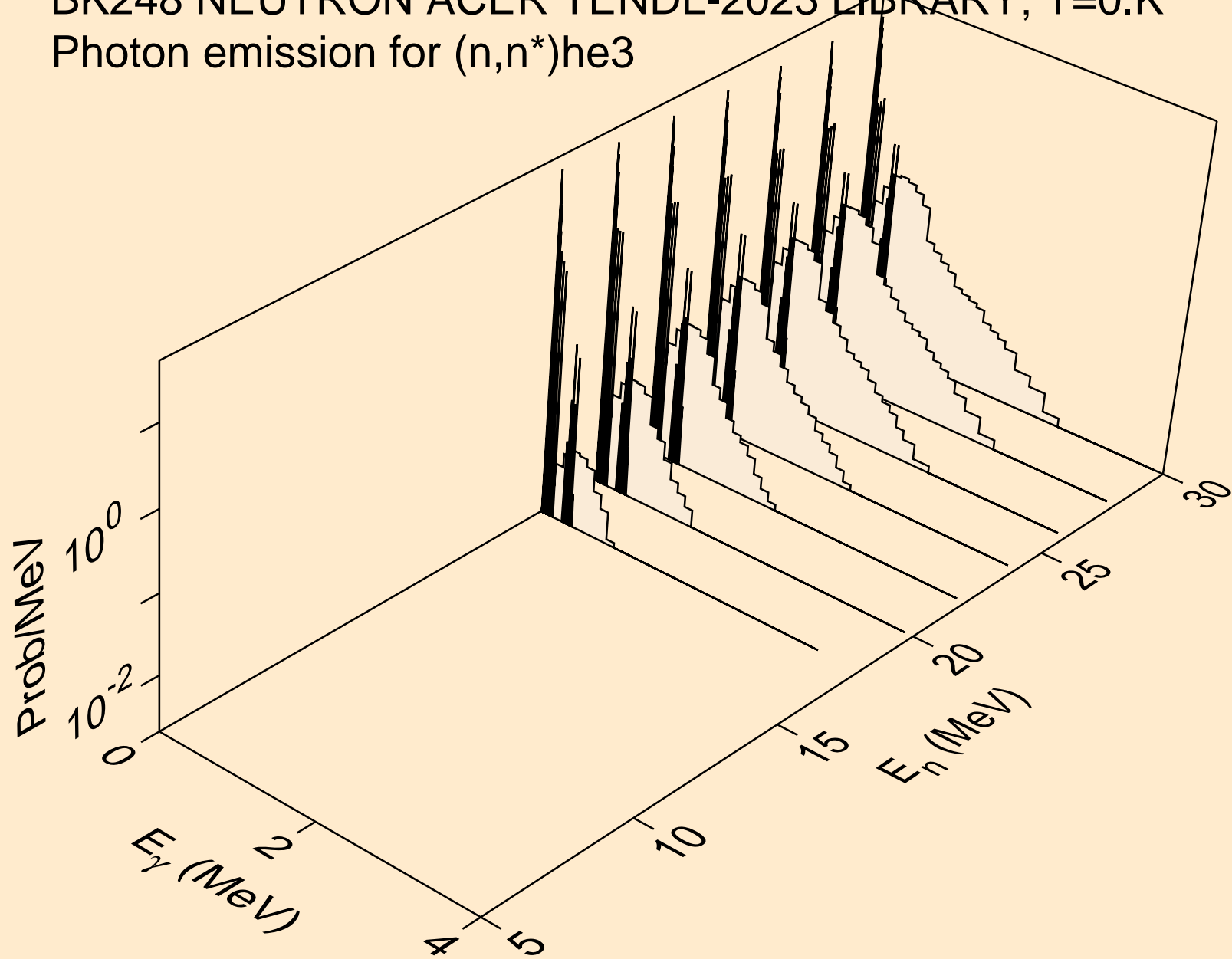
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



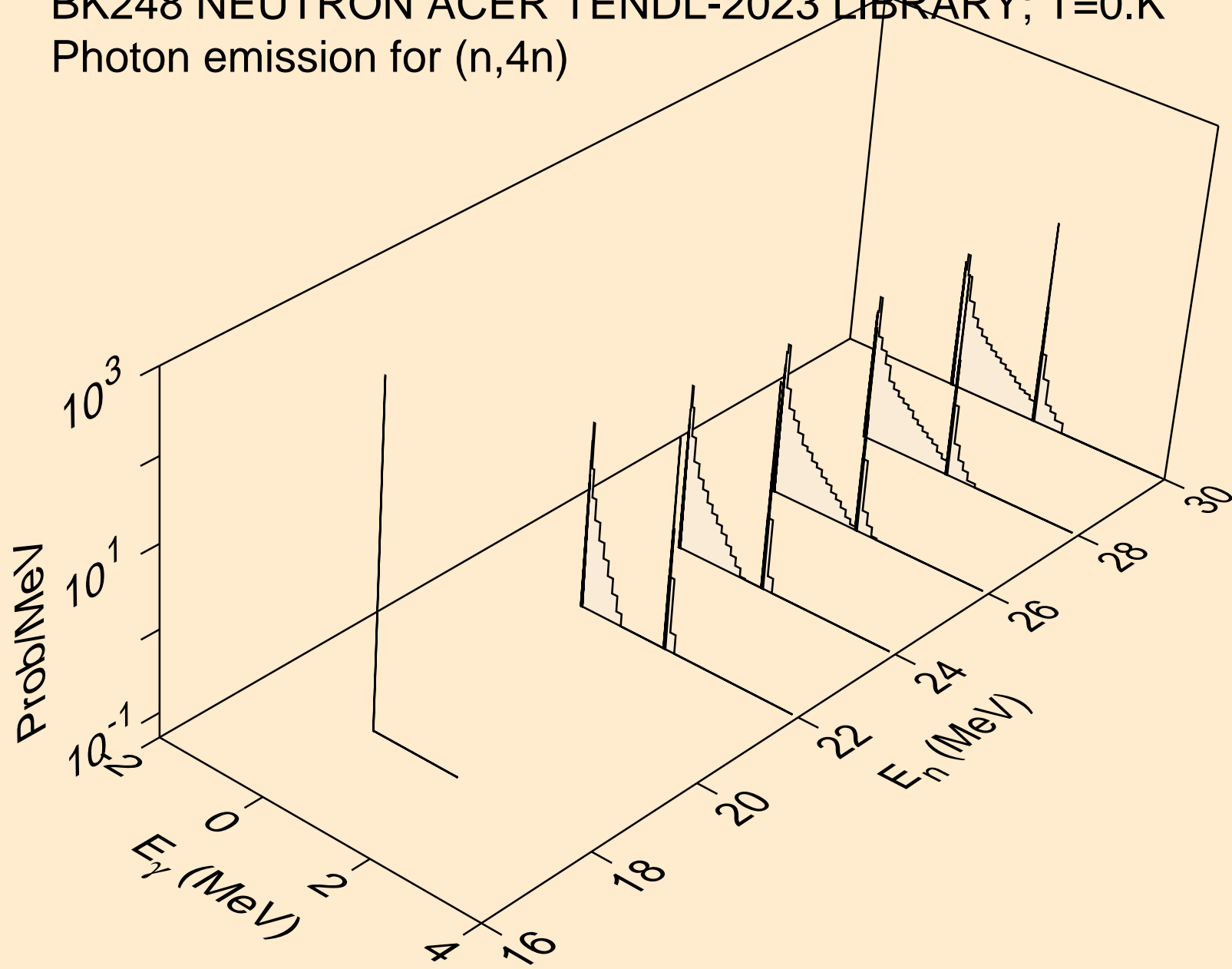
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



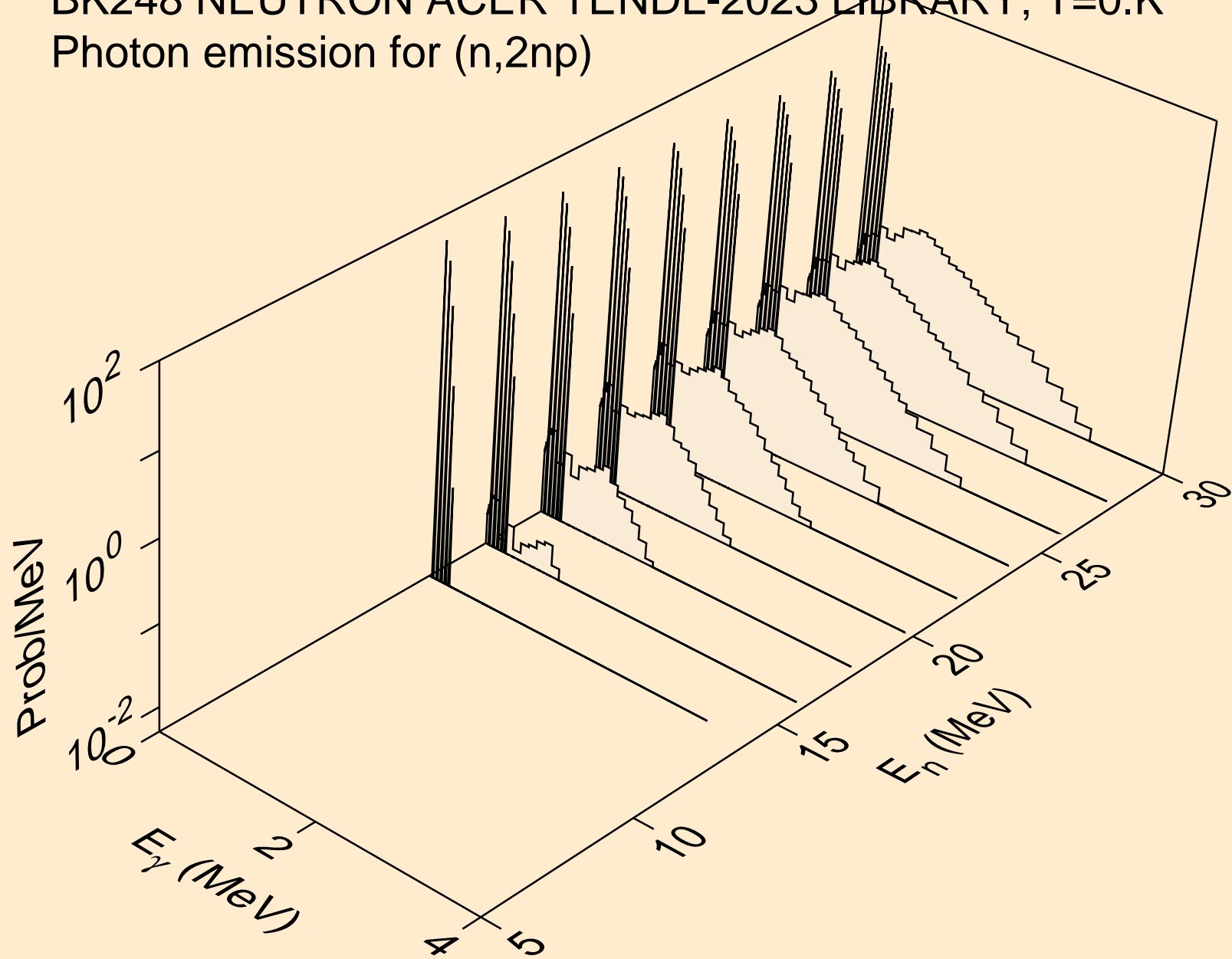
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



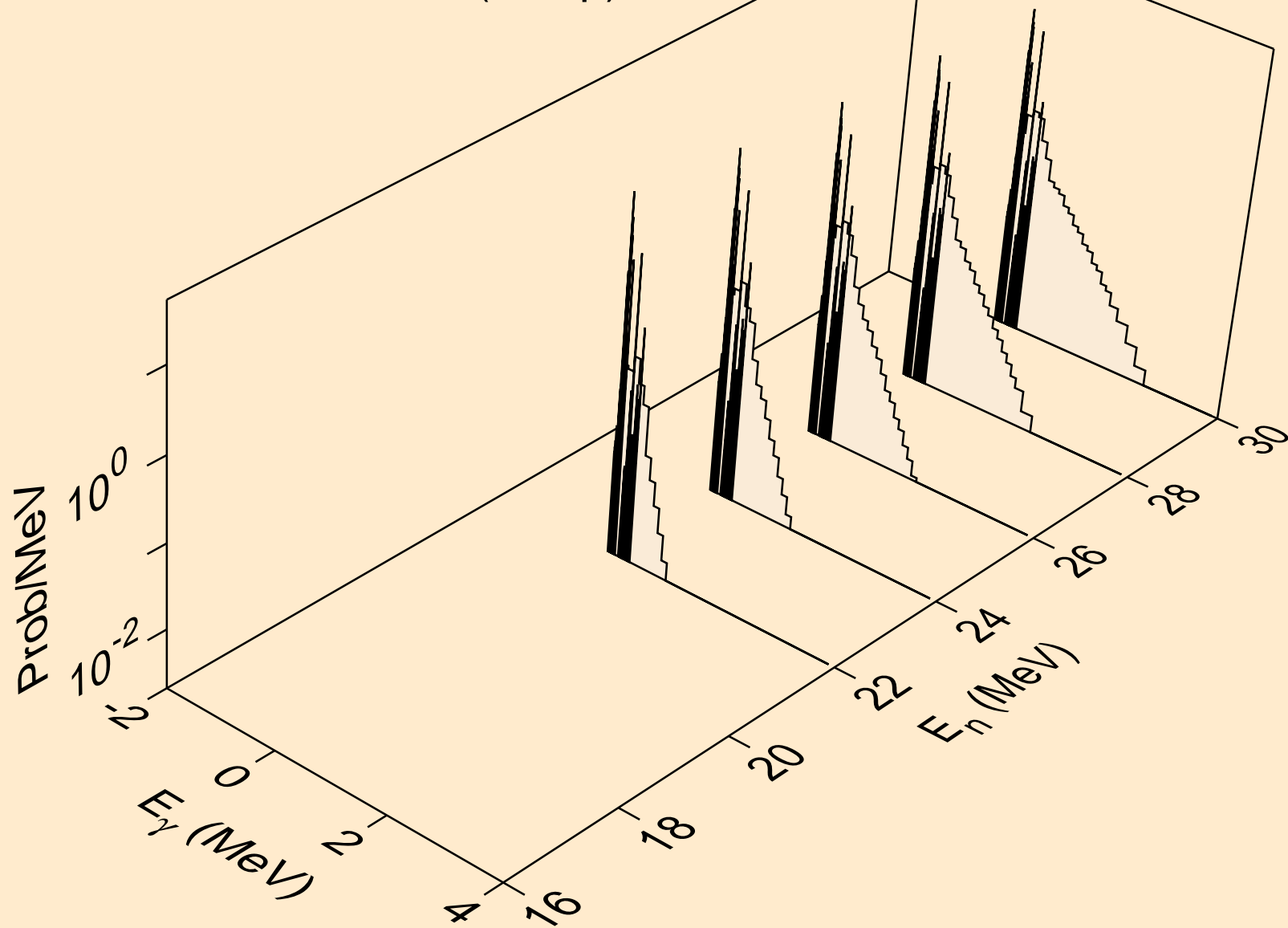
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



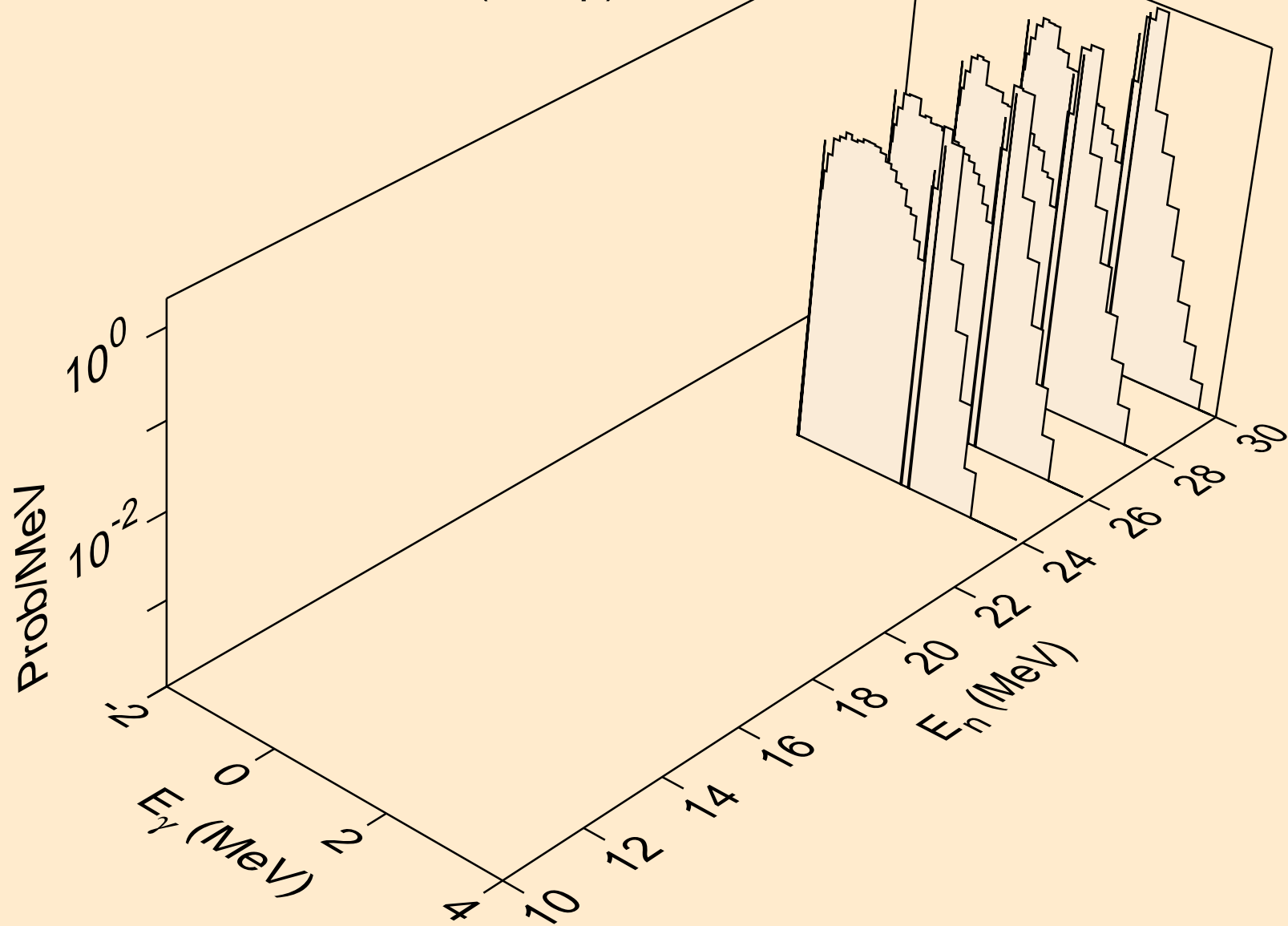
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

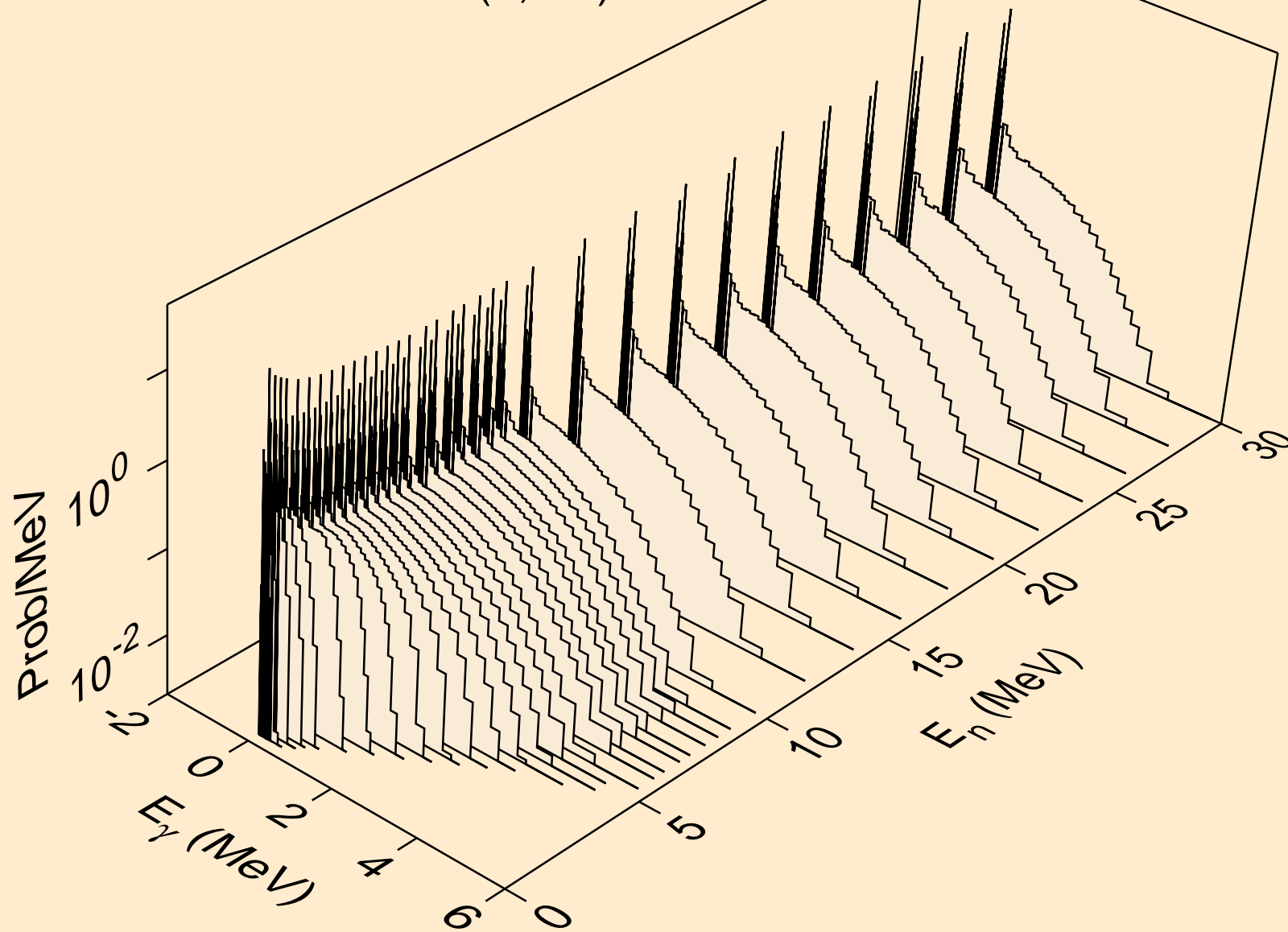


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

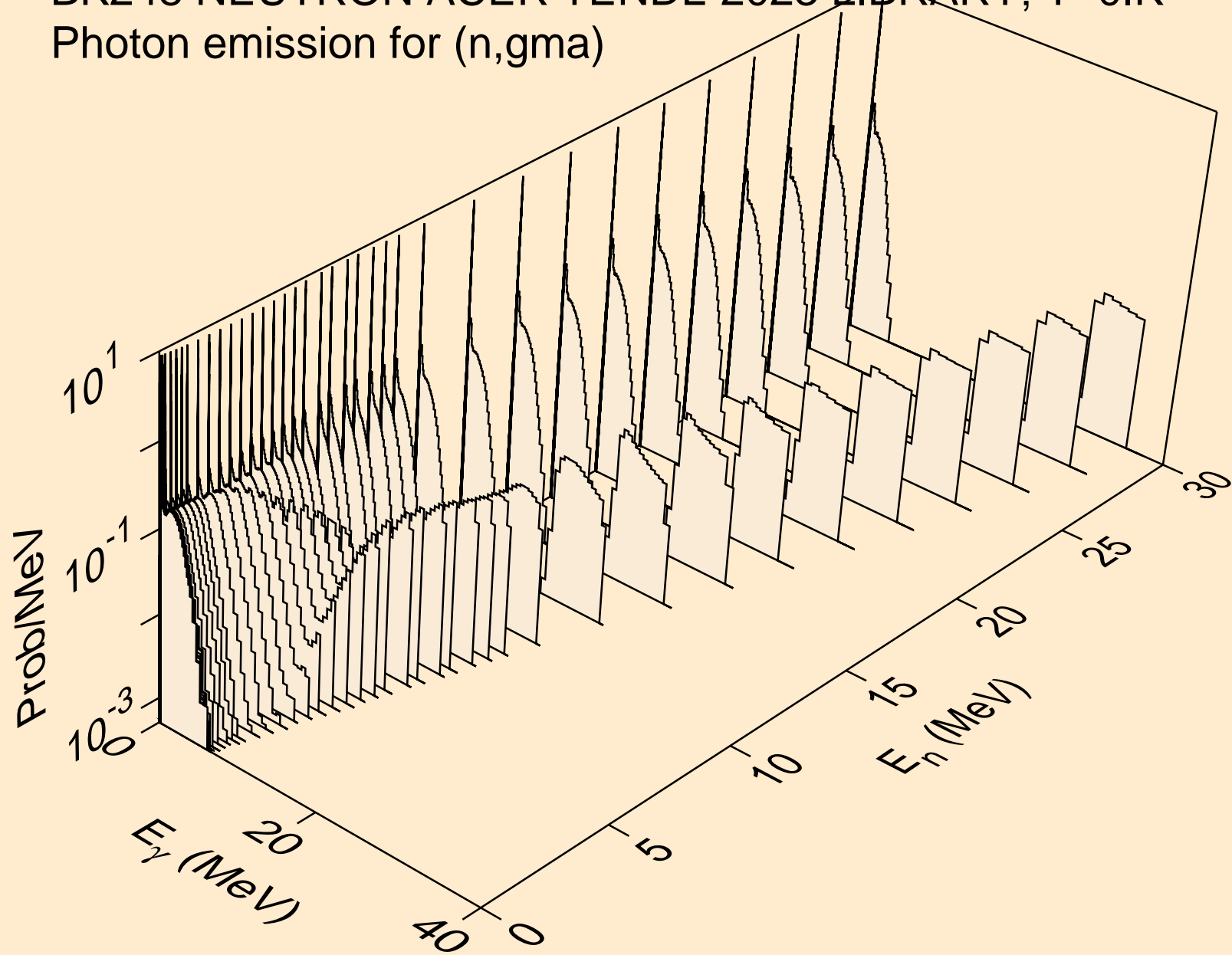




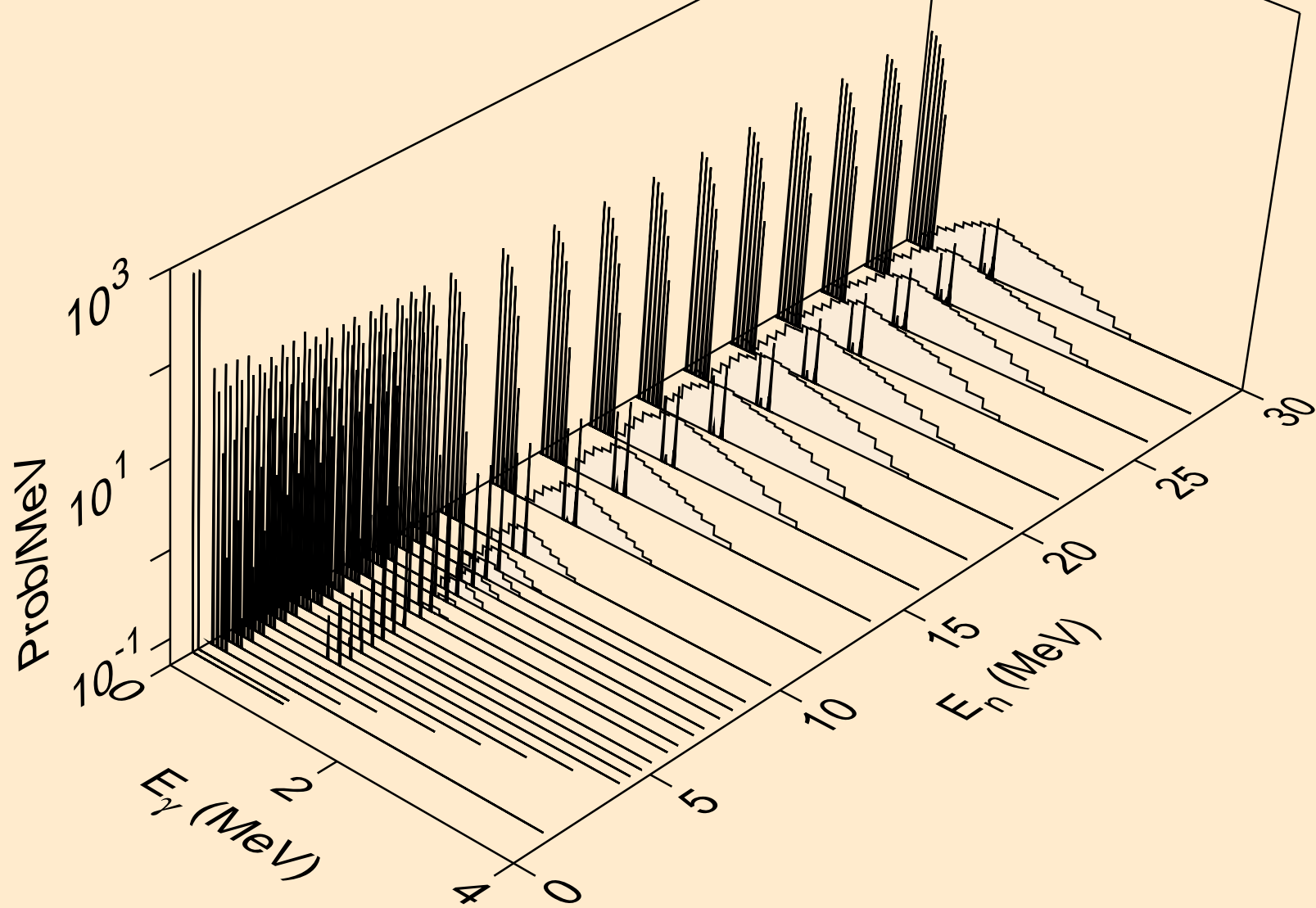
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



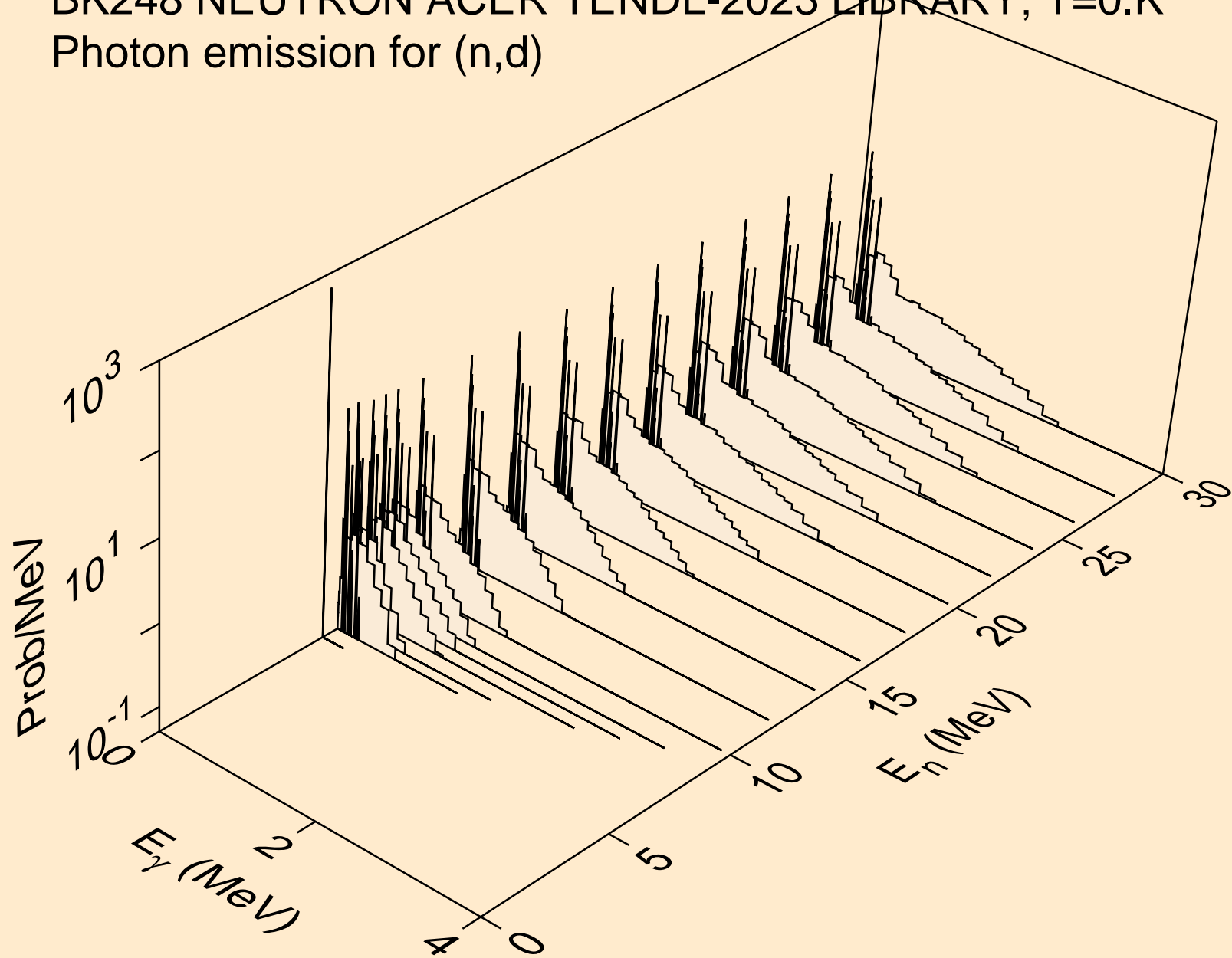
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



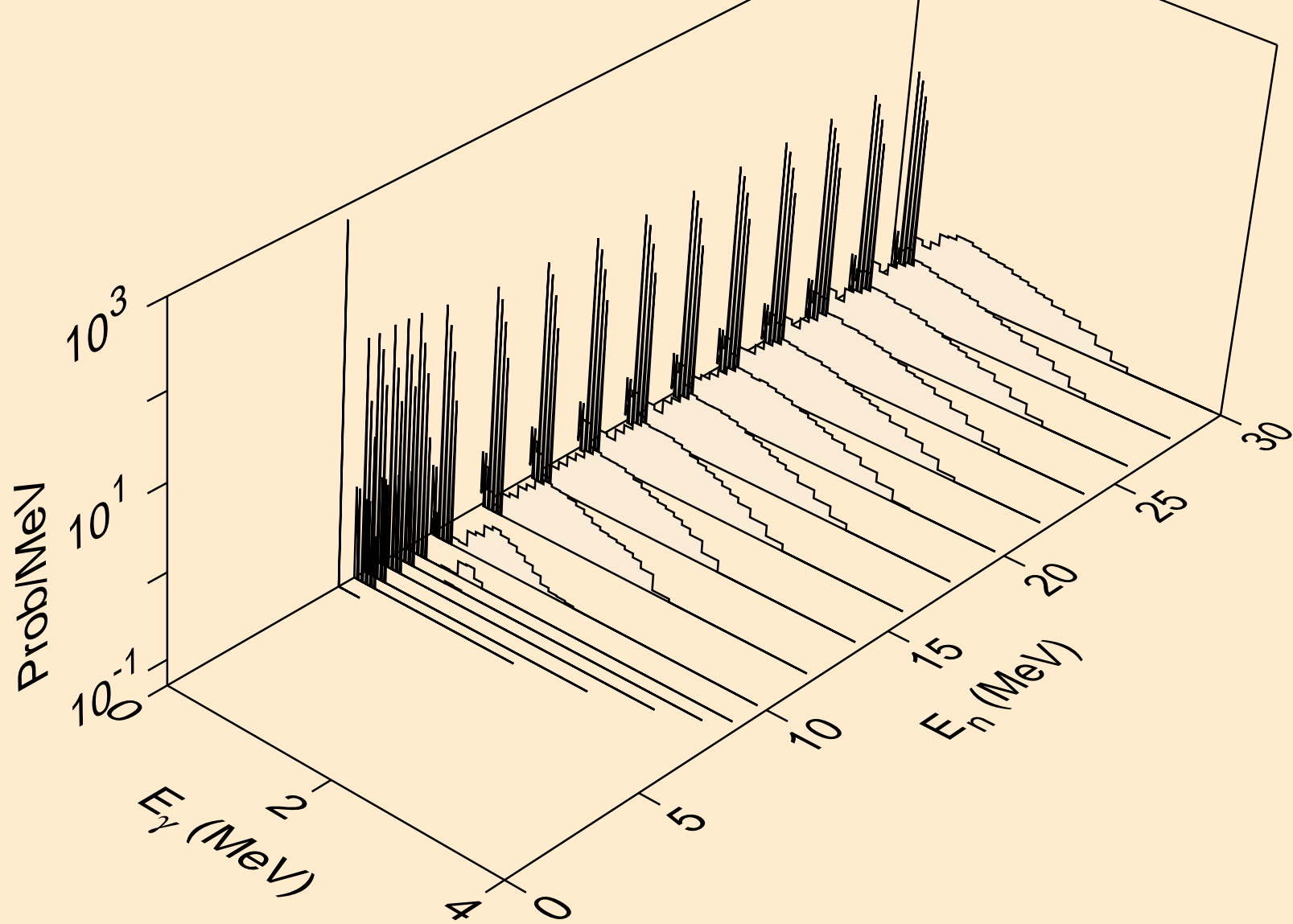
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



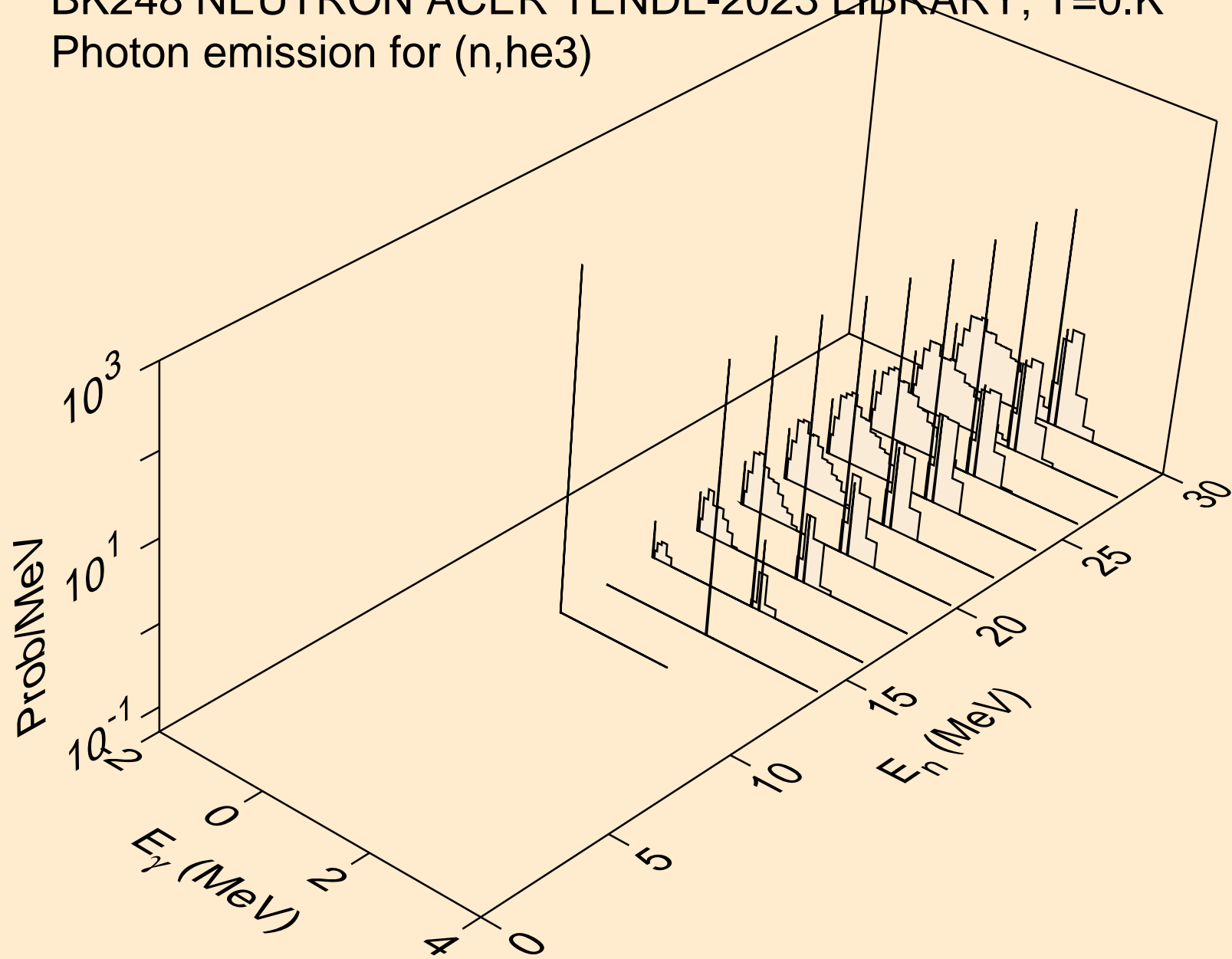
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



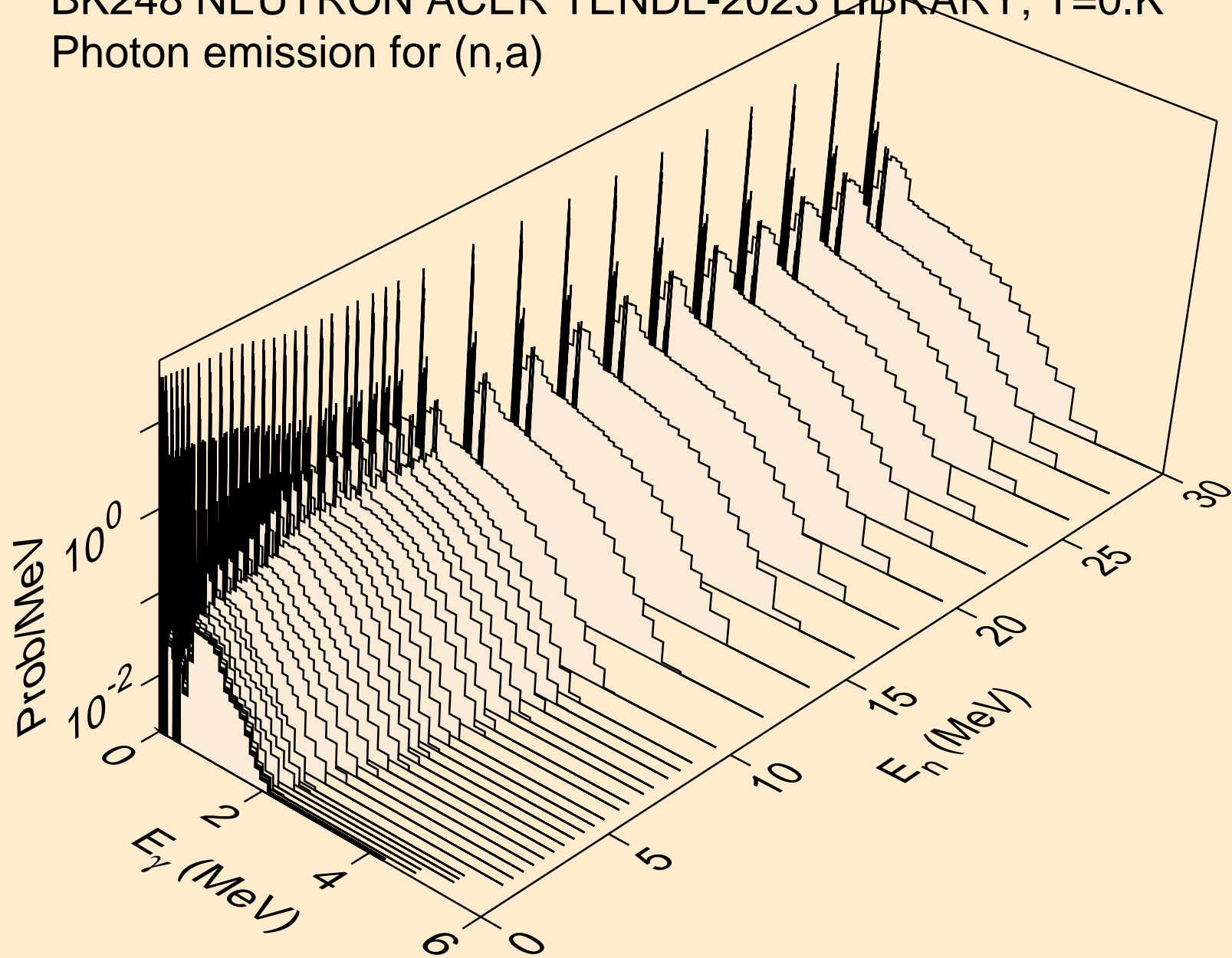
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



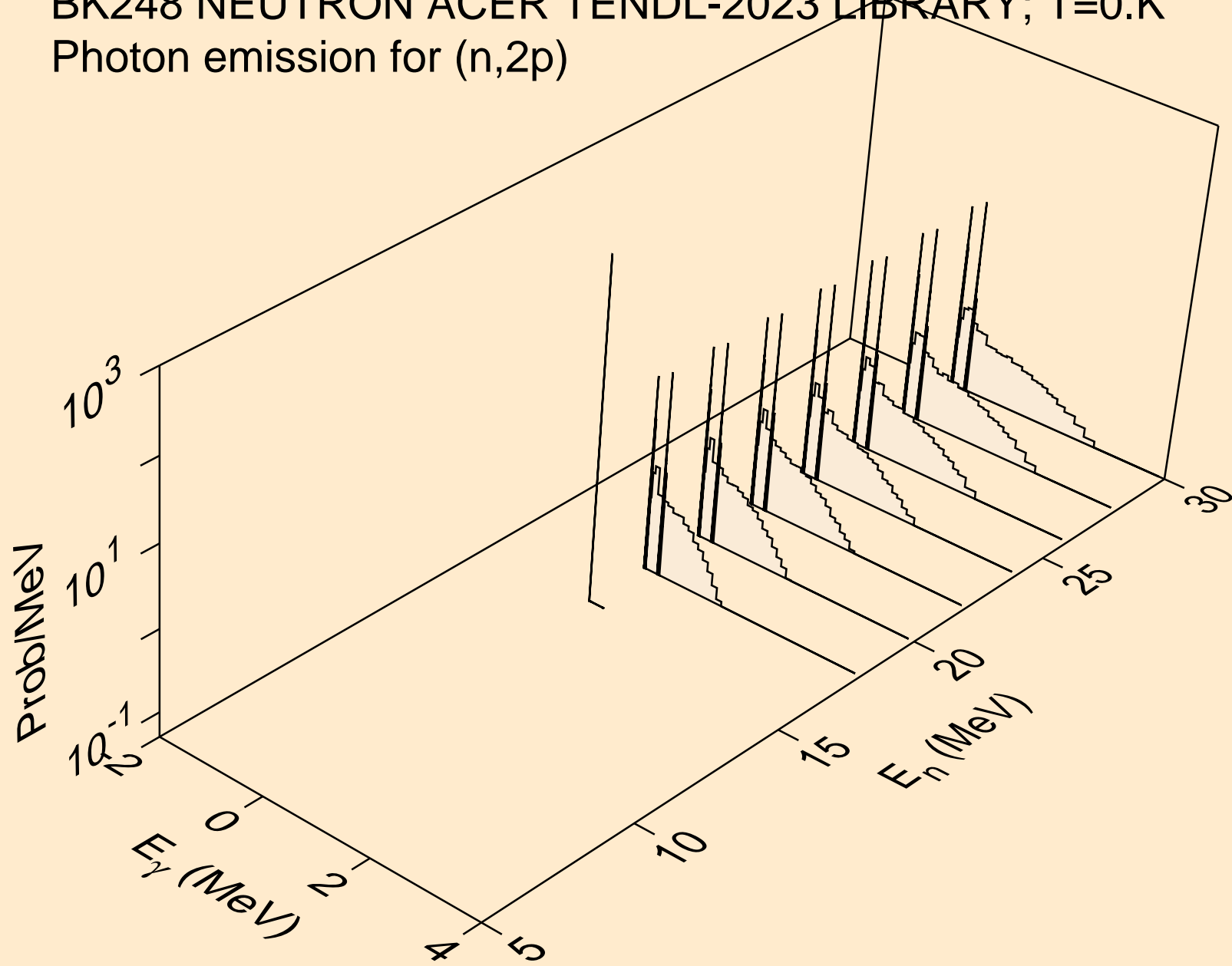
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

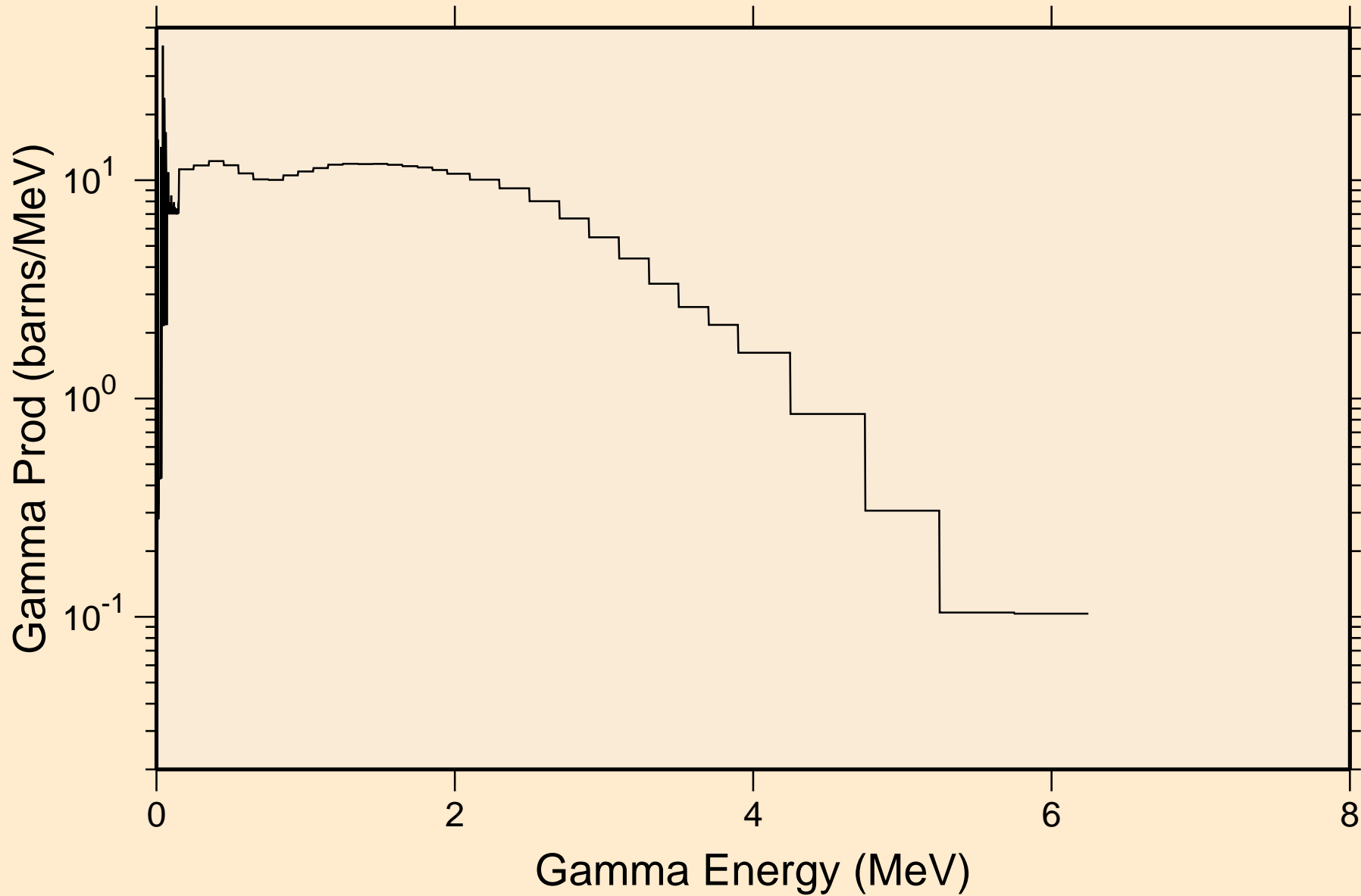


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

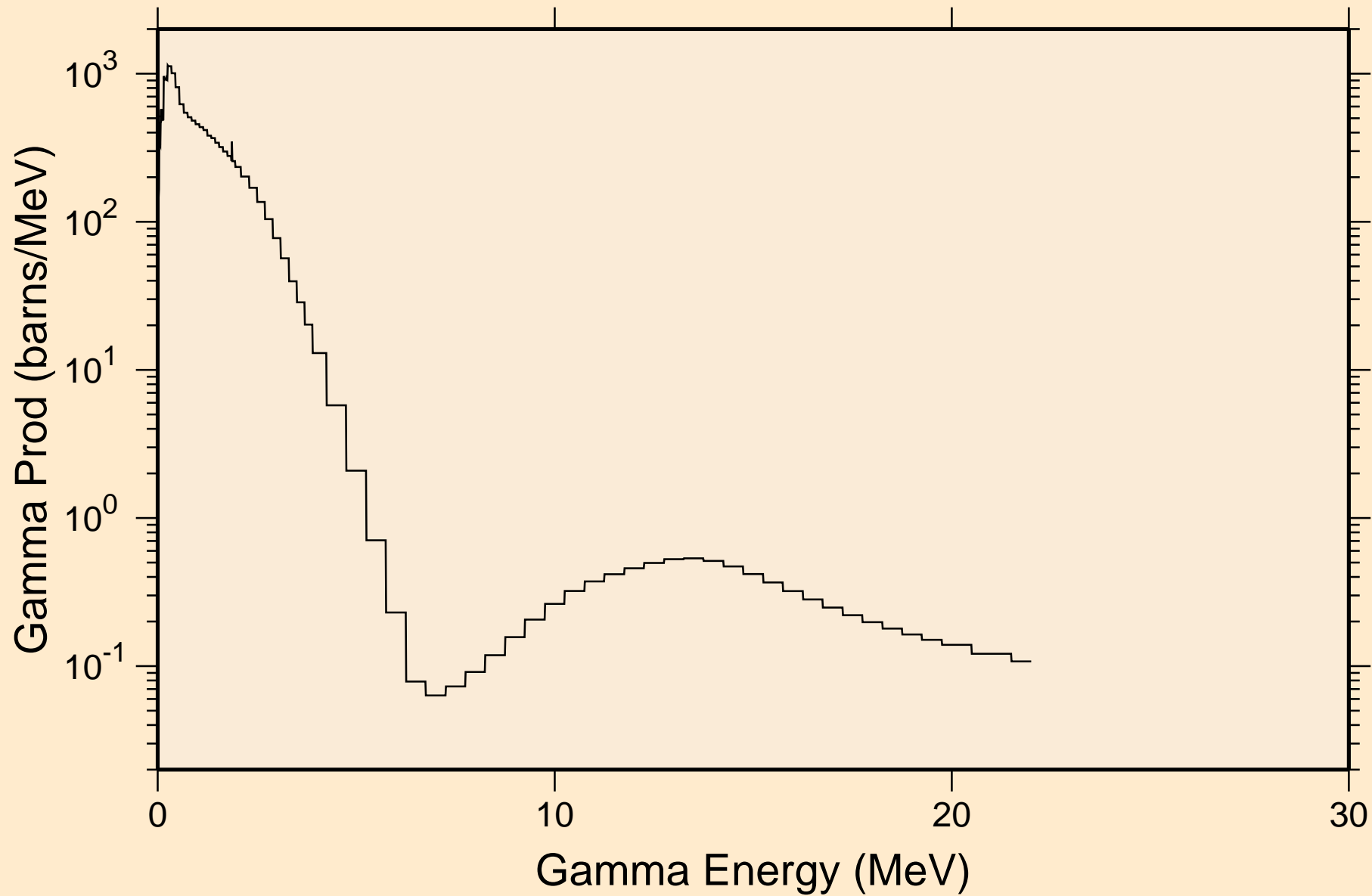




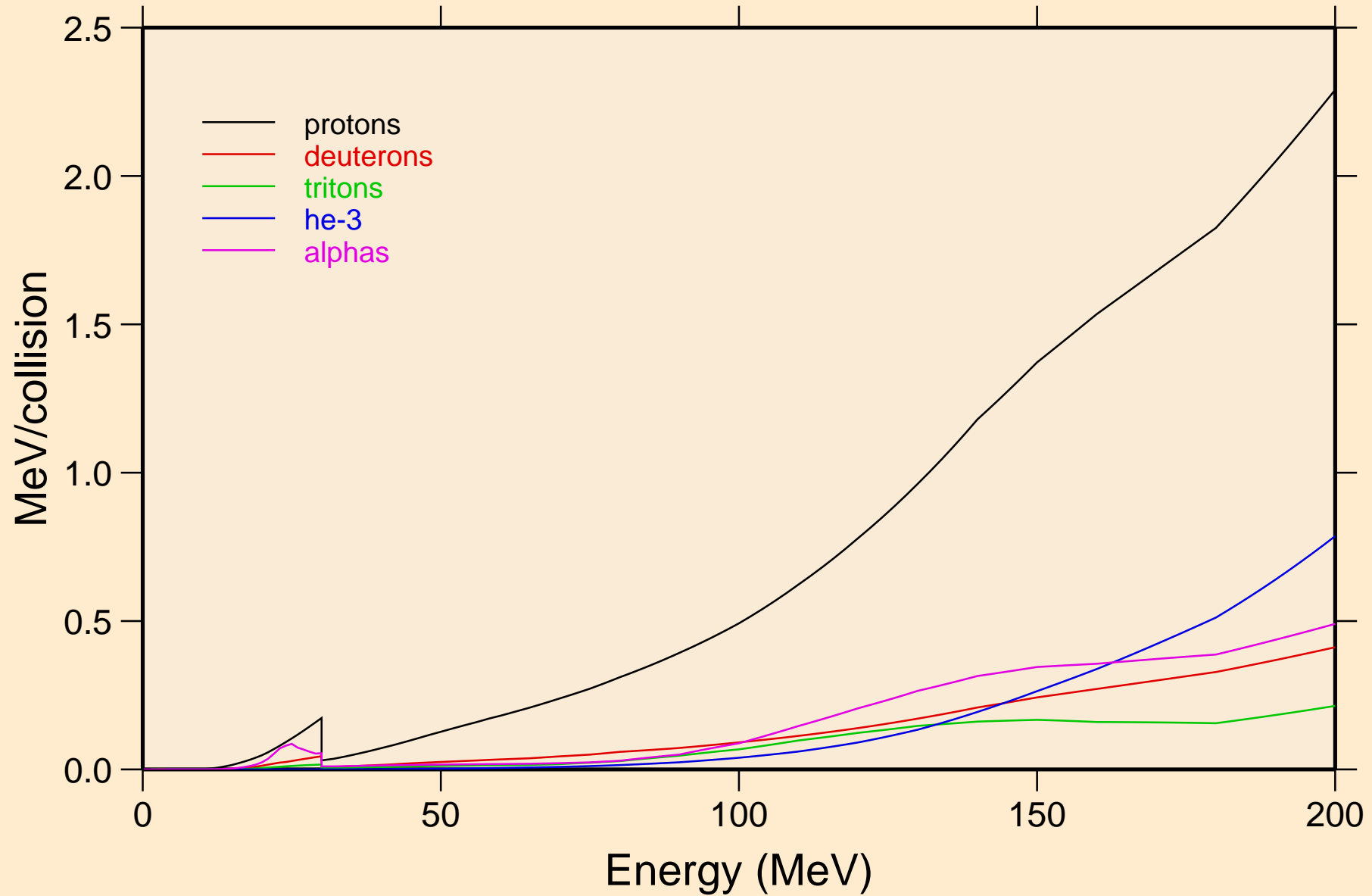
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



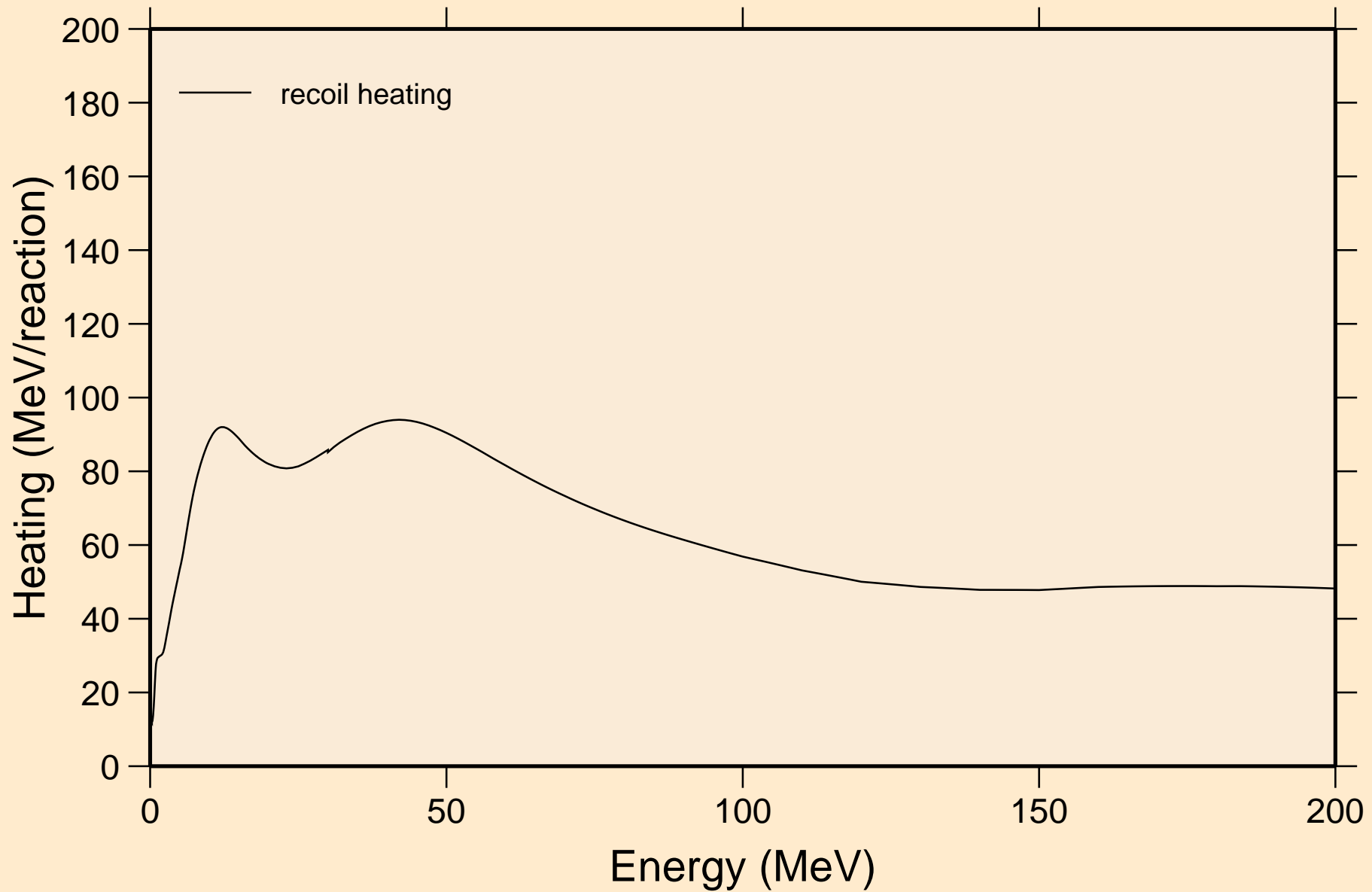
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



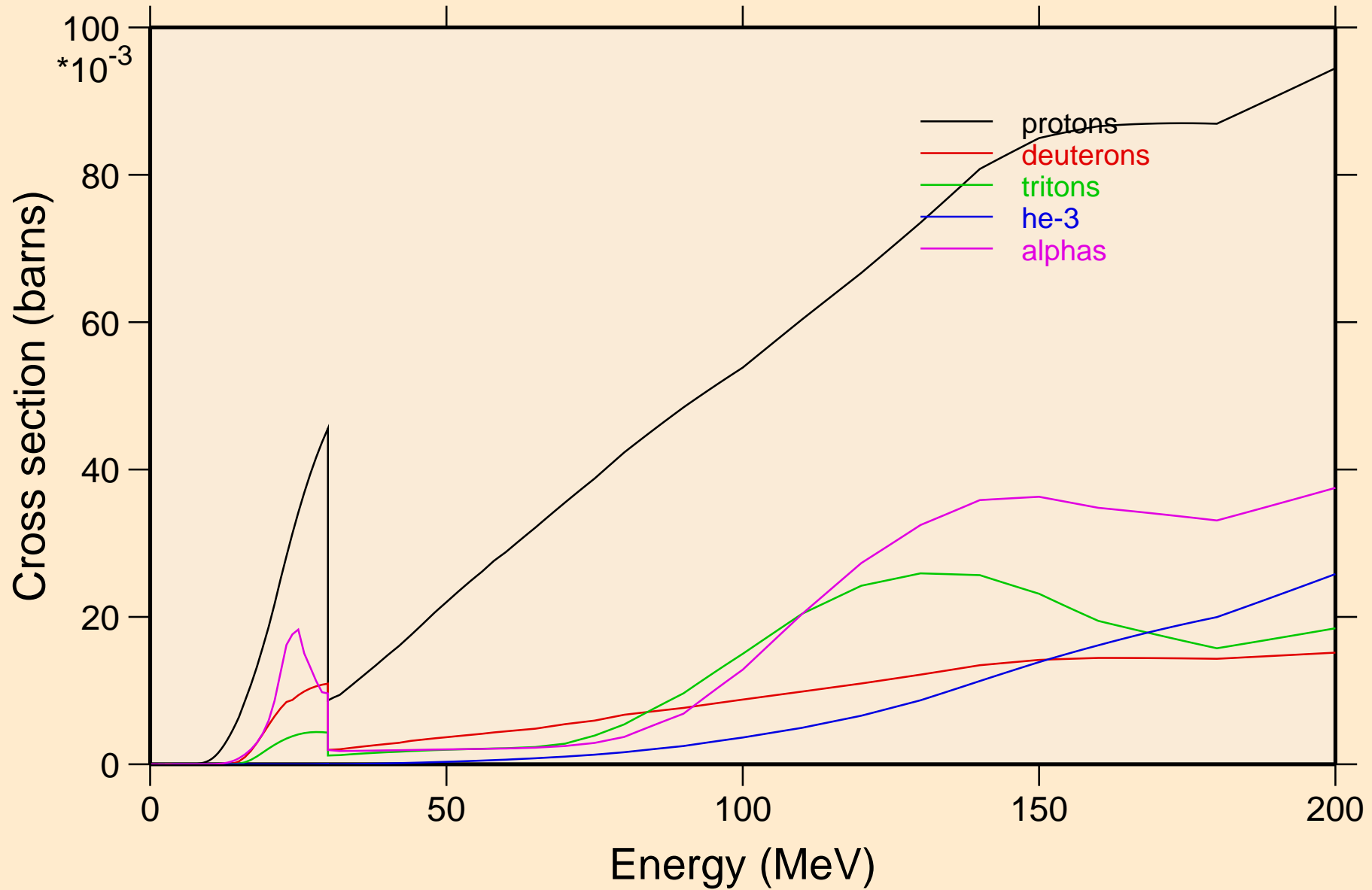
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



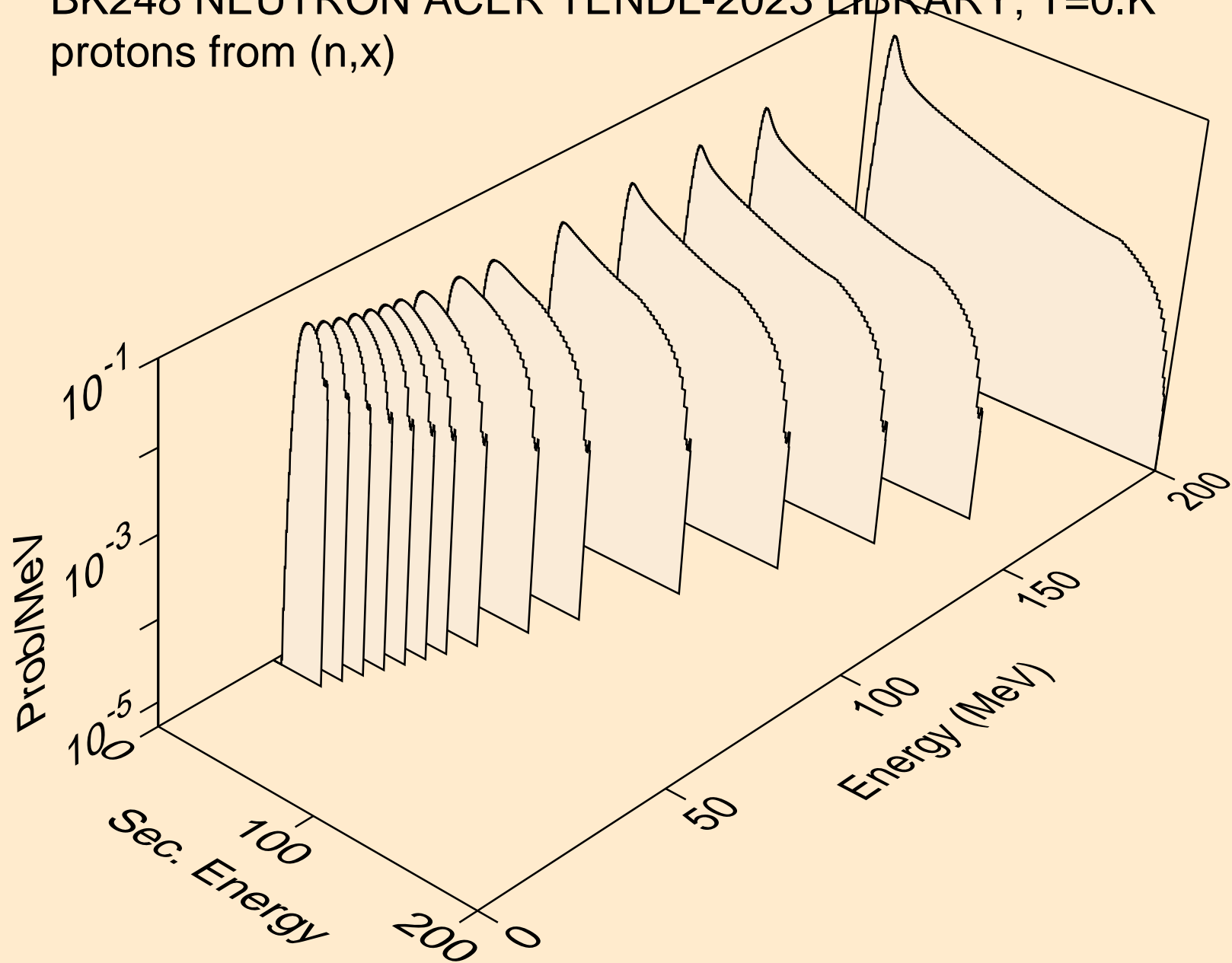
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



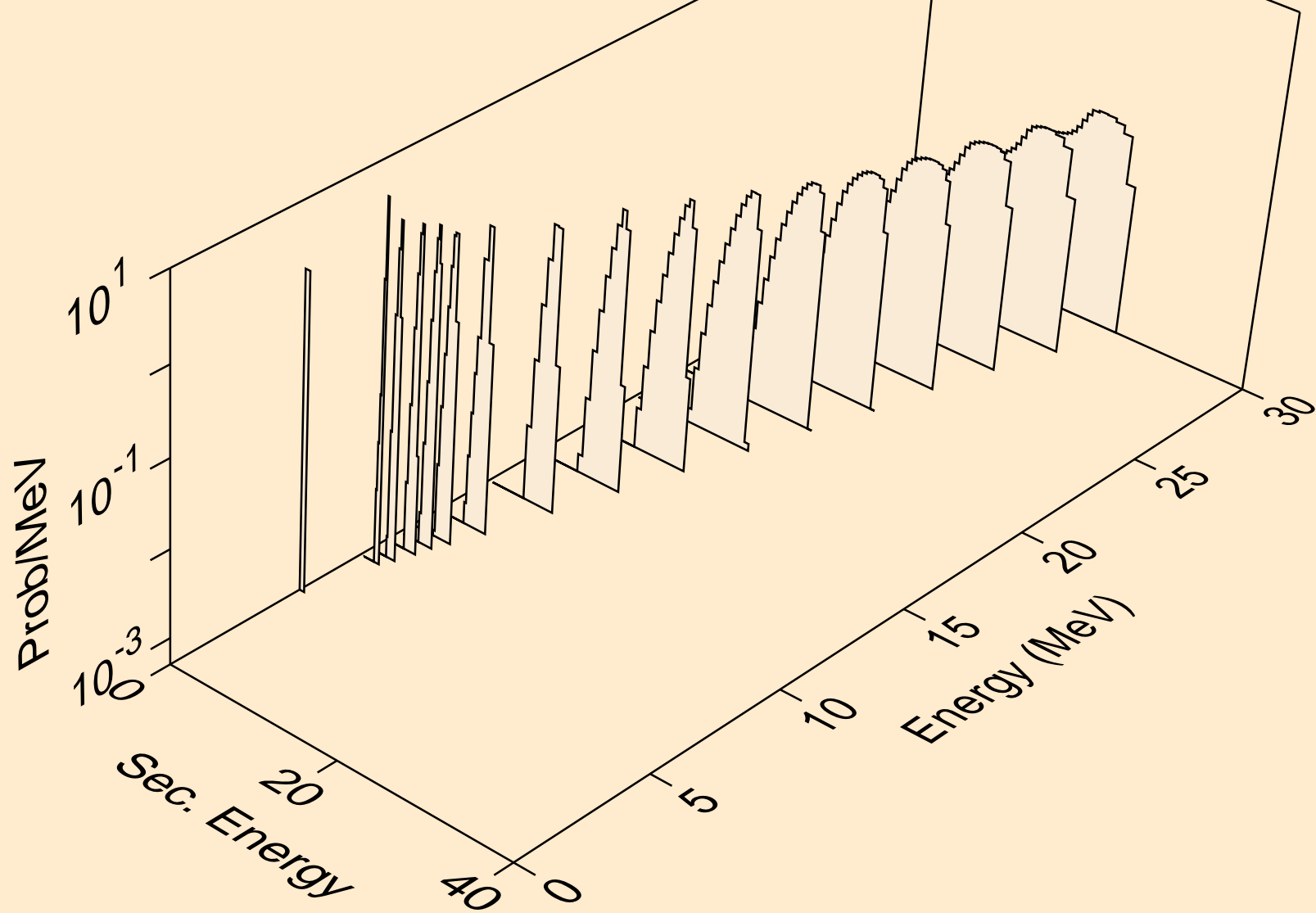
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



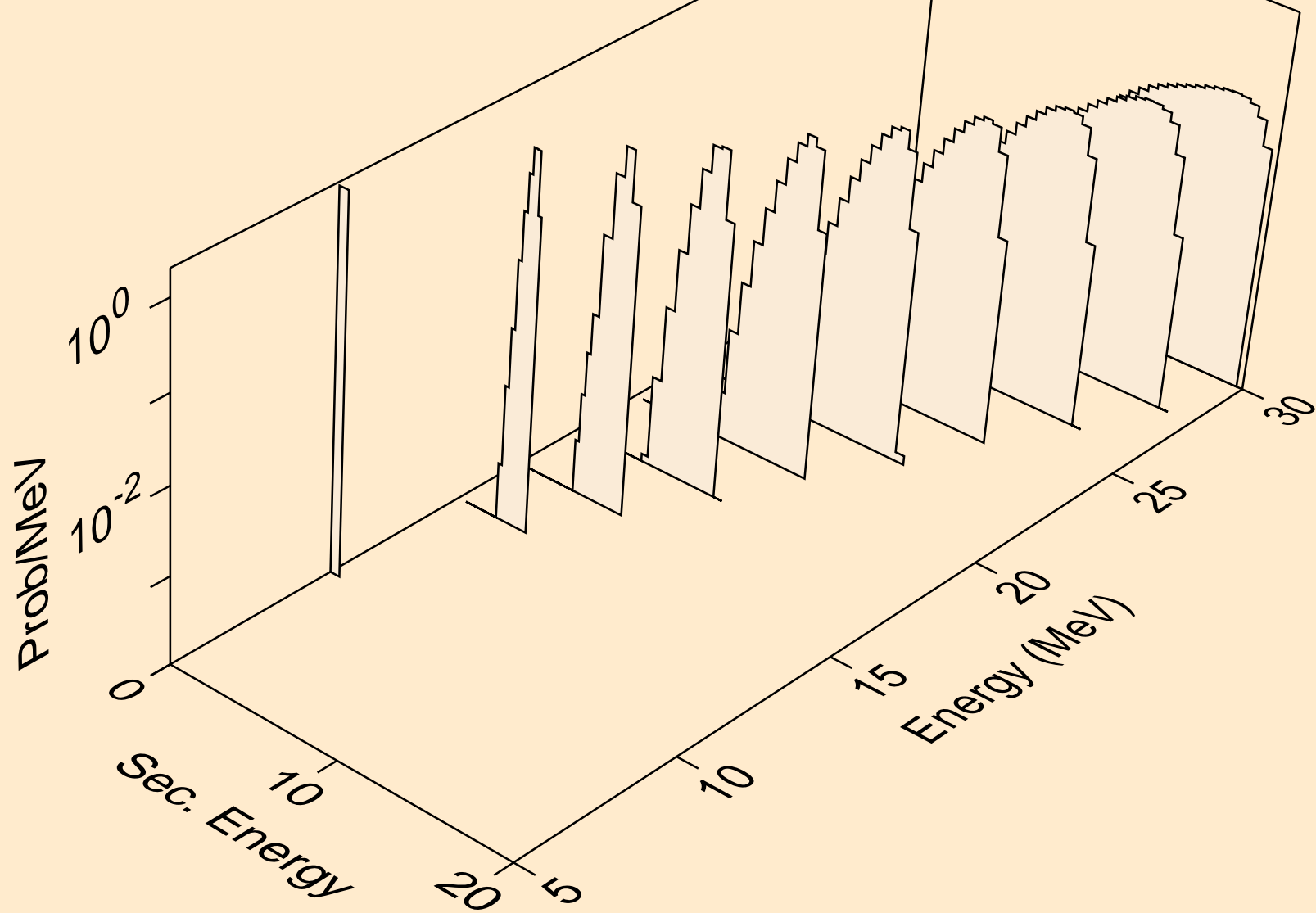
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

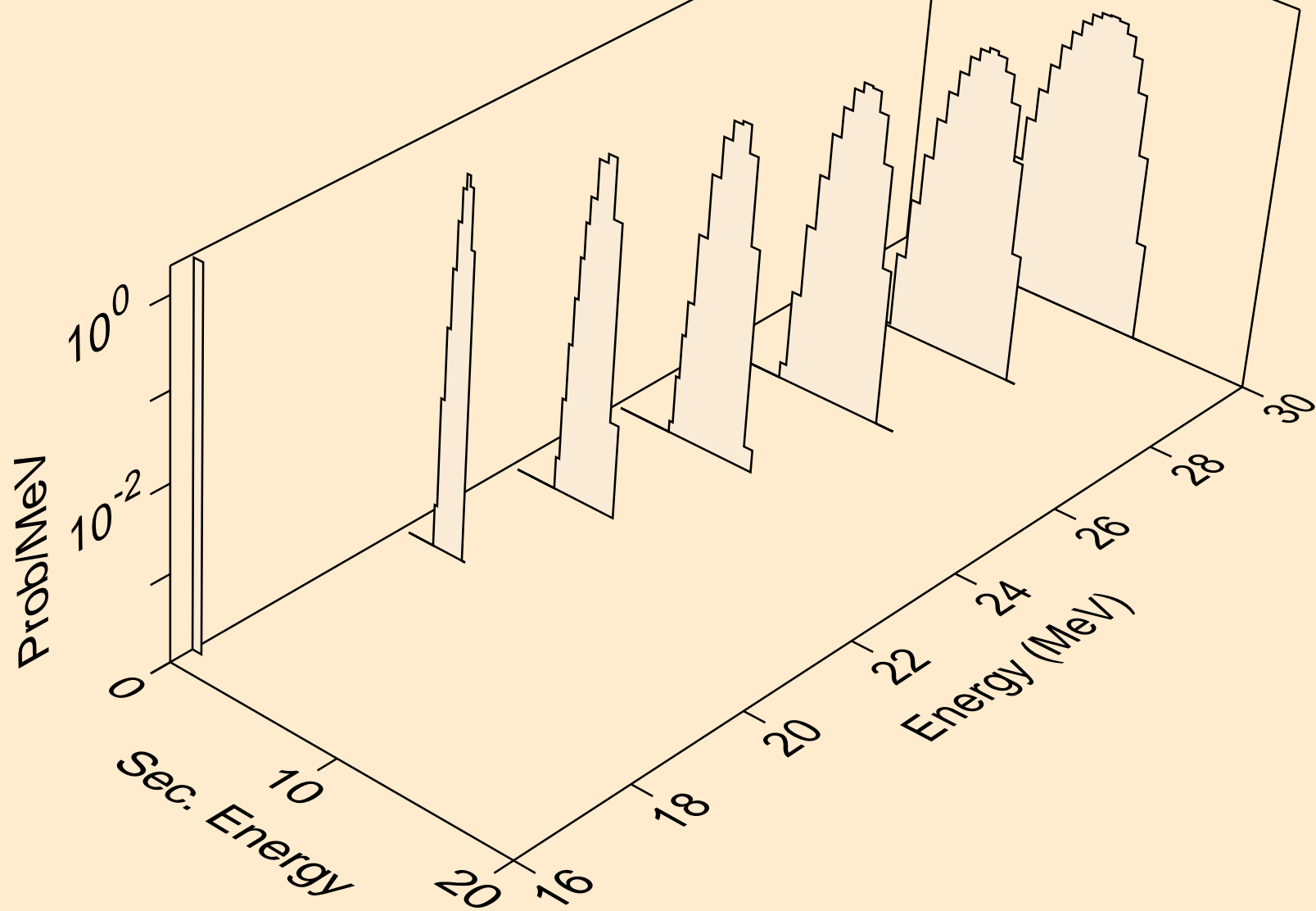


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)

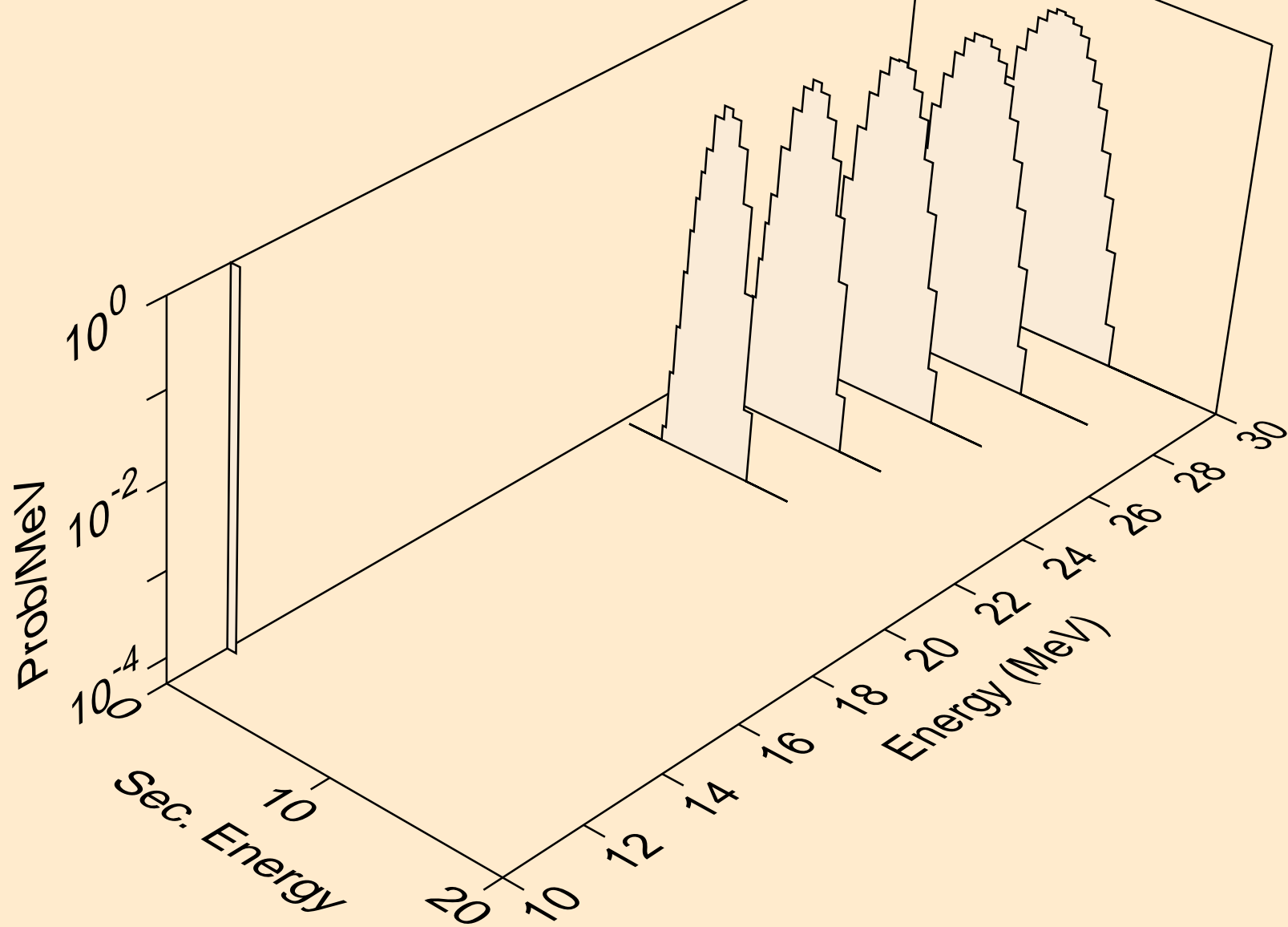




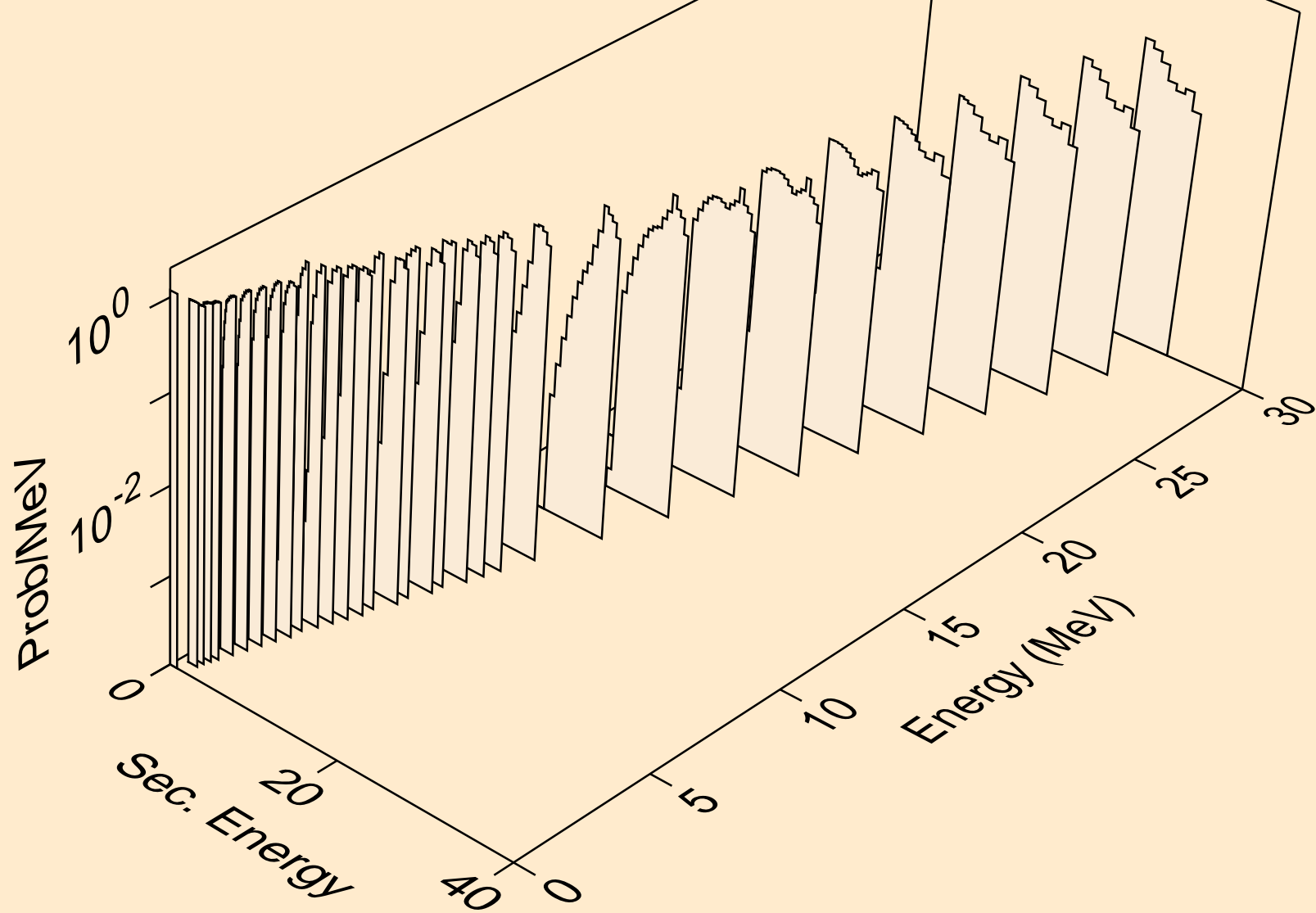
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



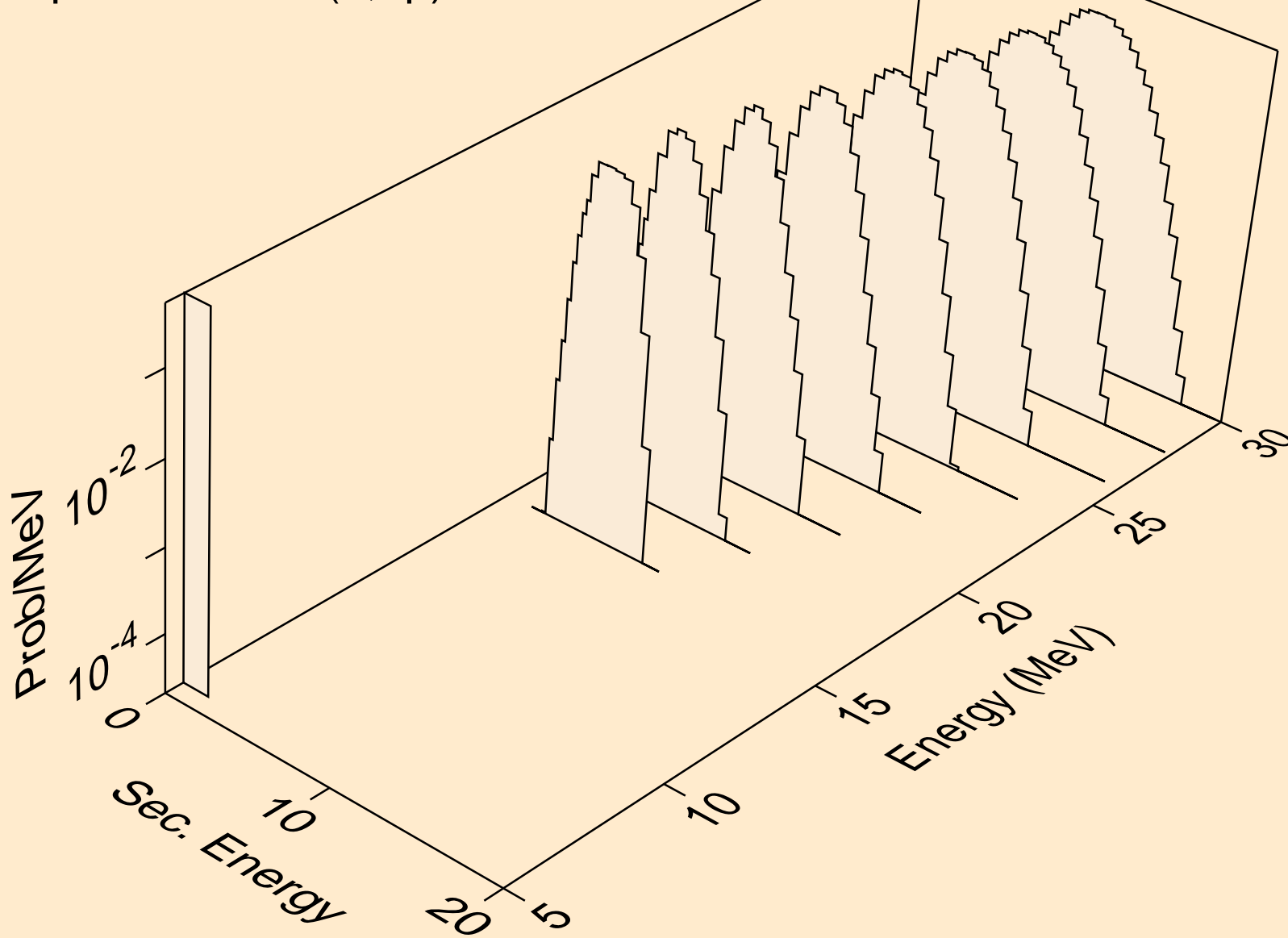
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



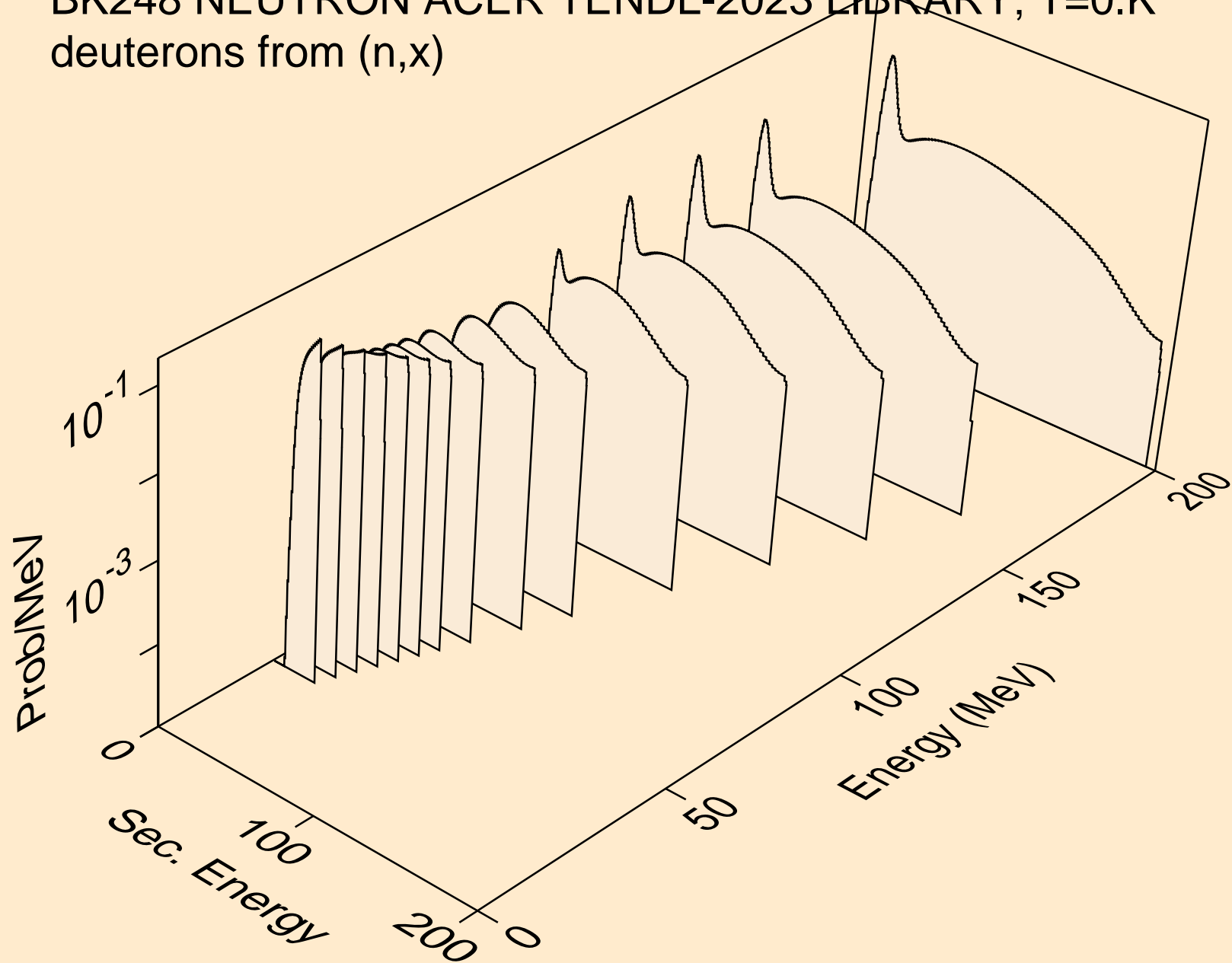
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



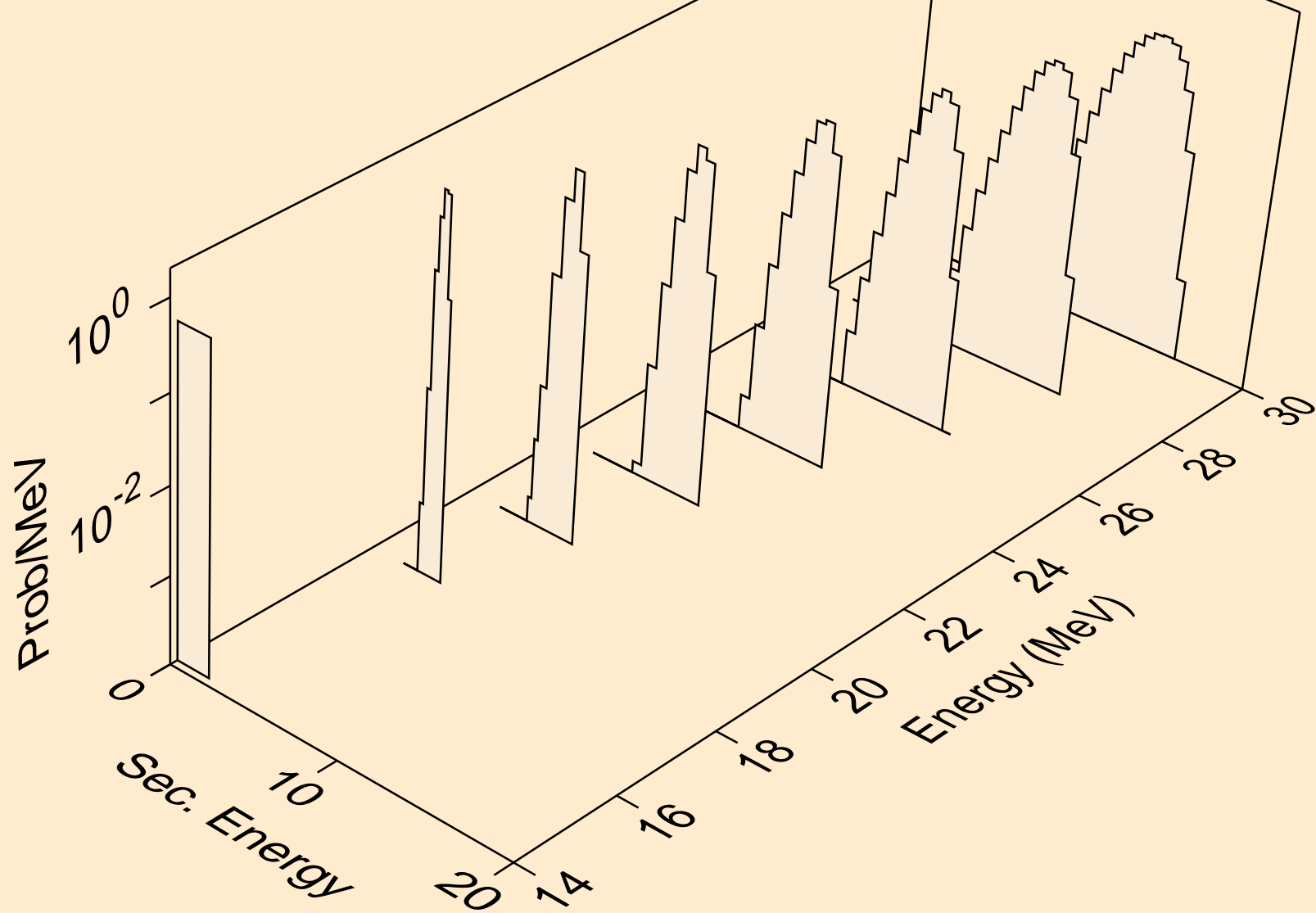
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



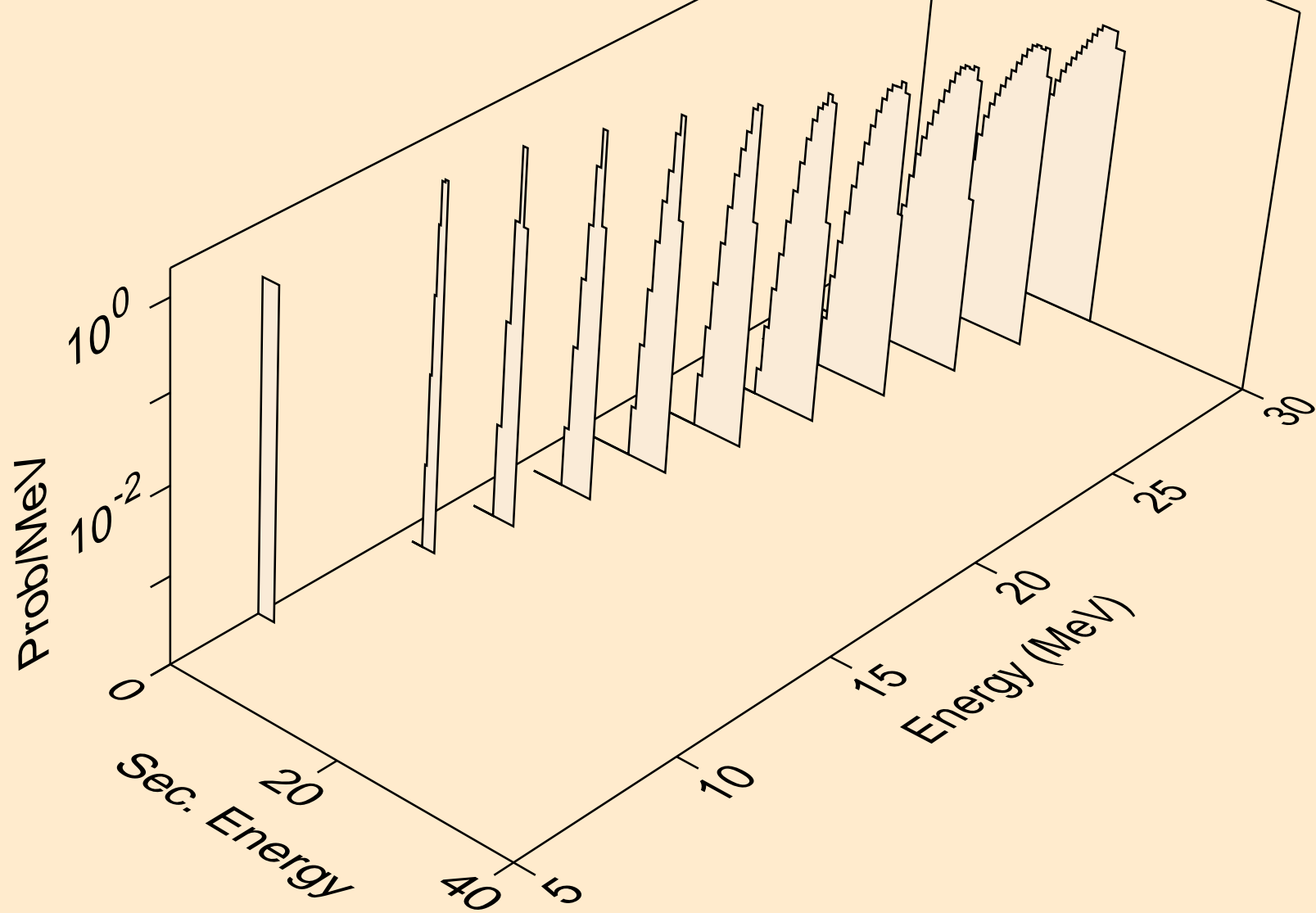
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



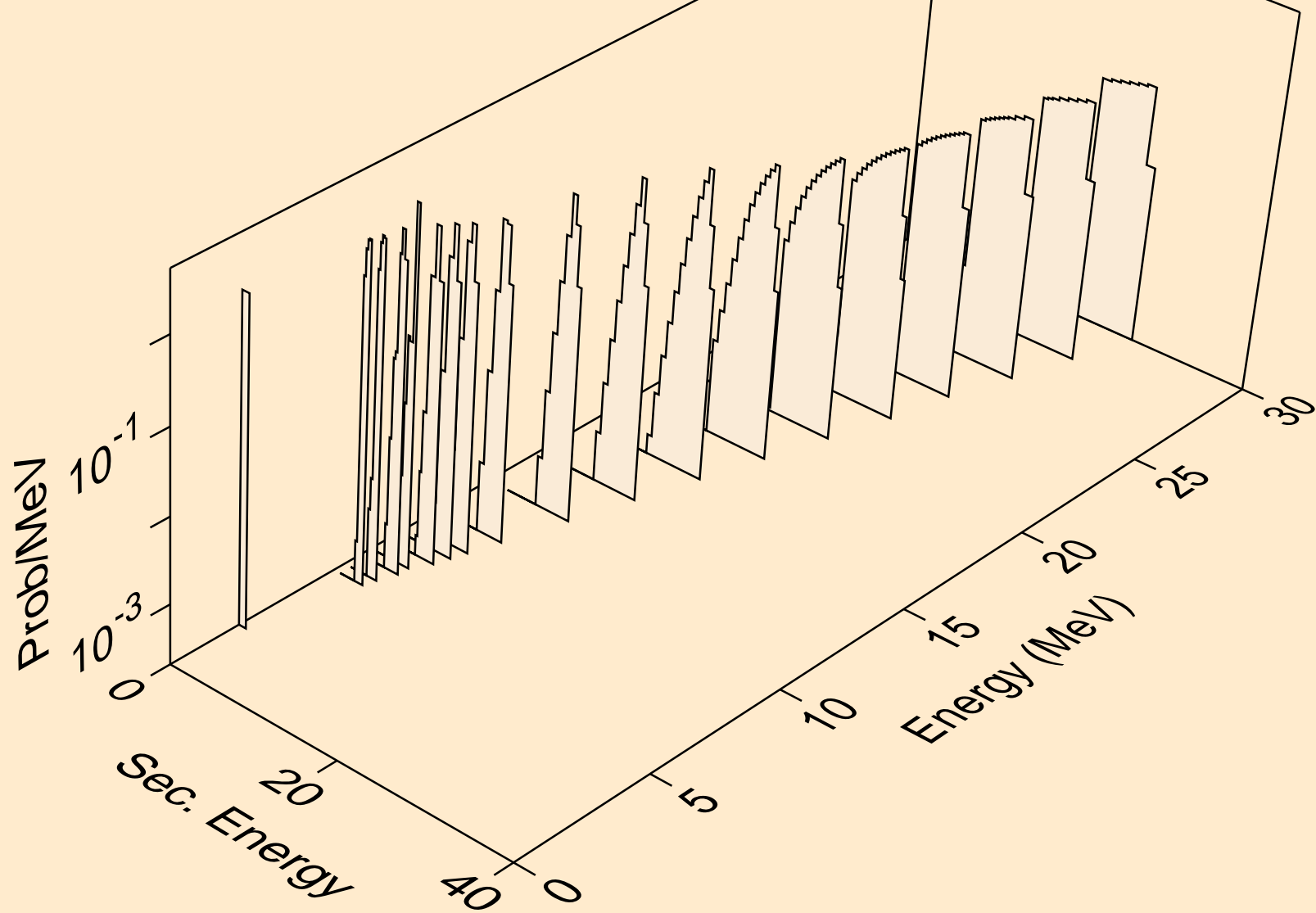
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

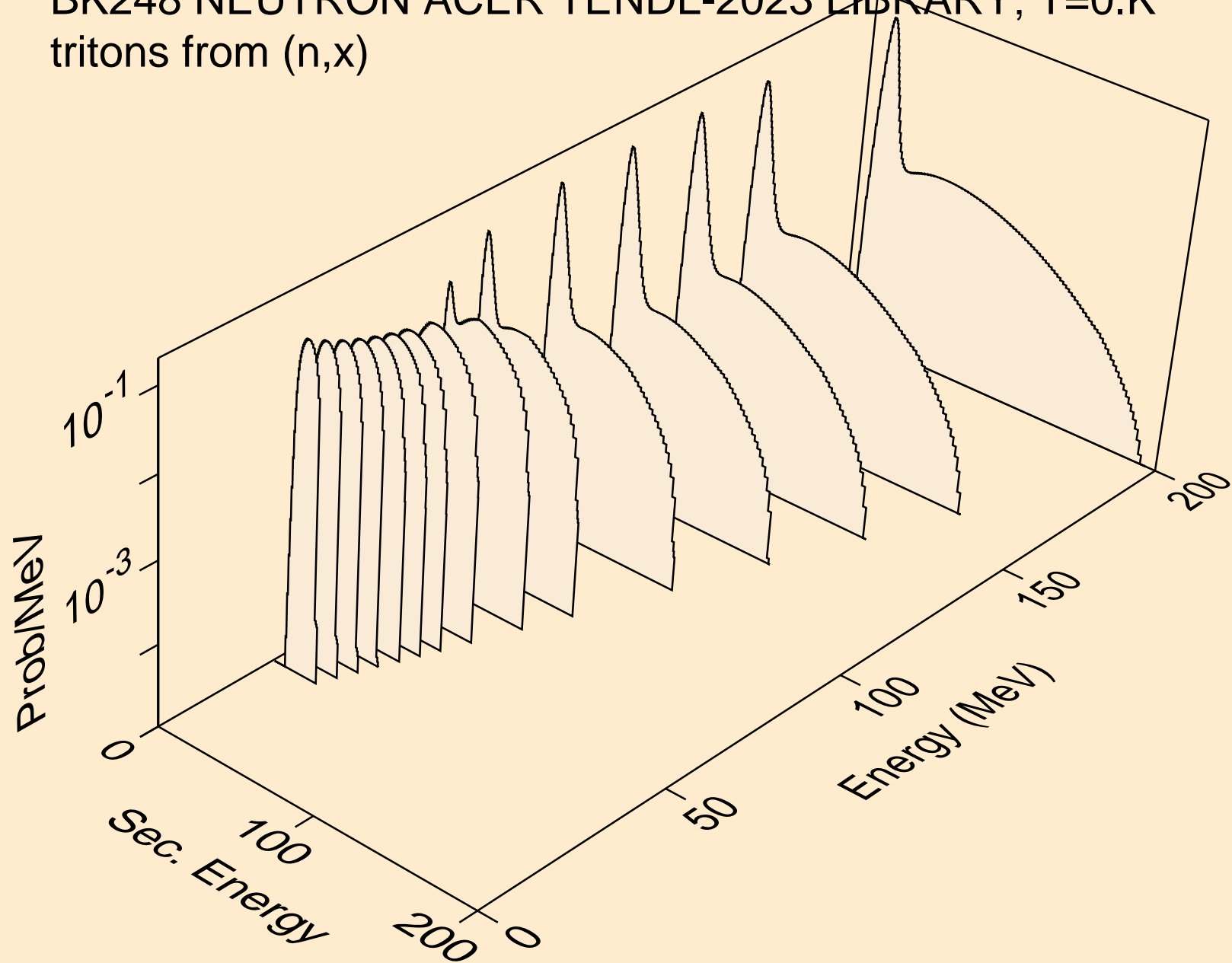


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

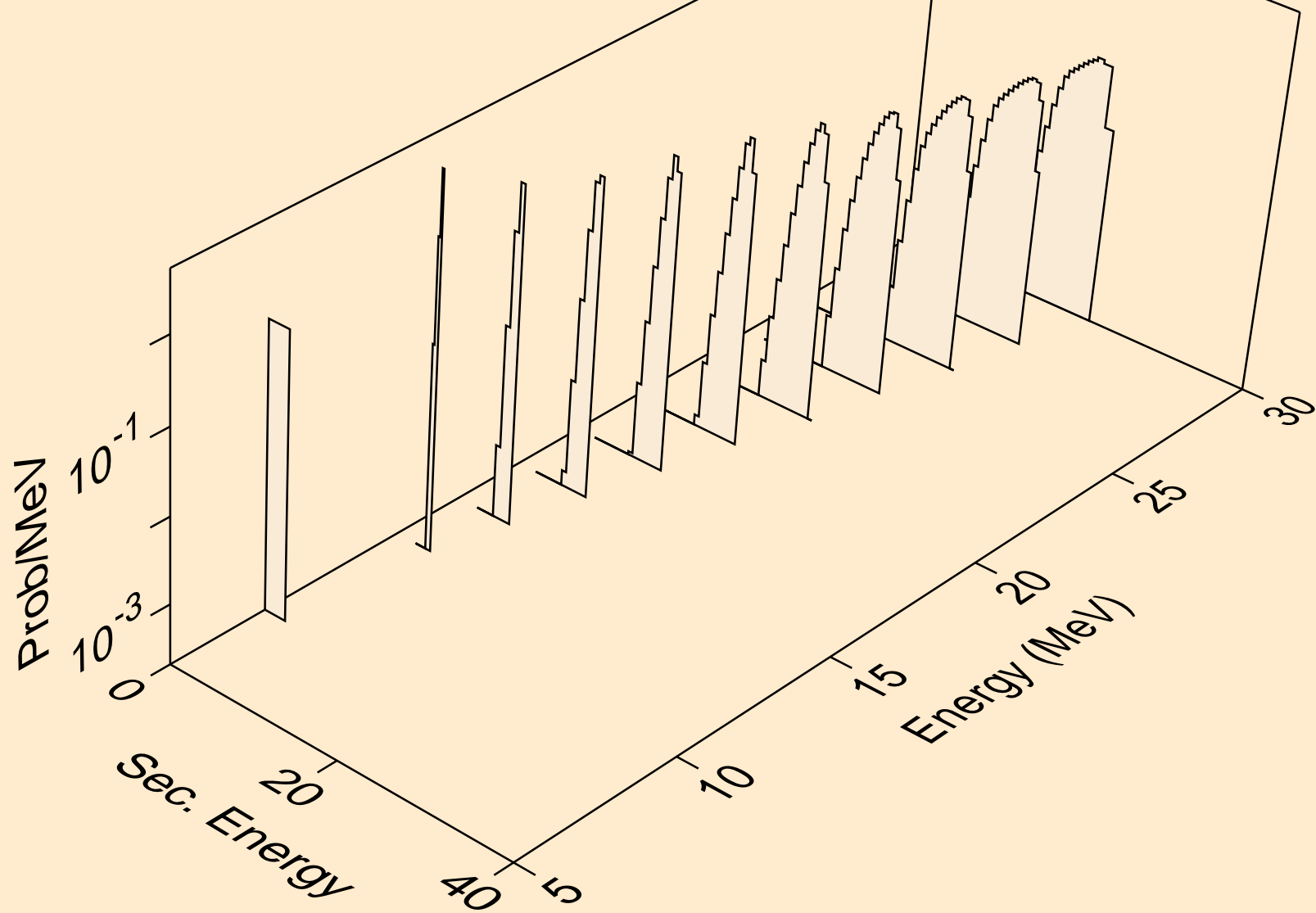




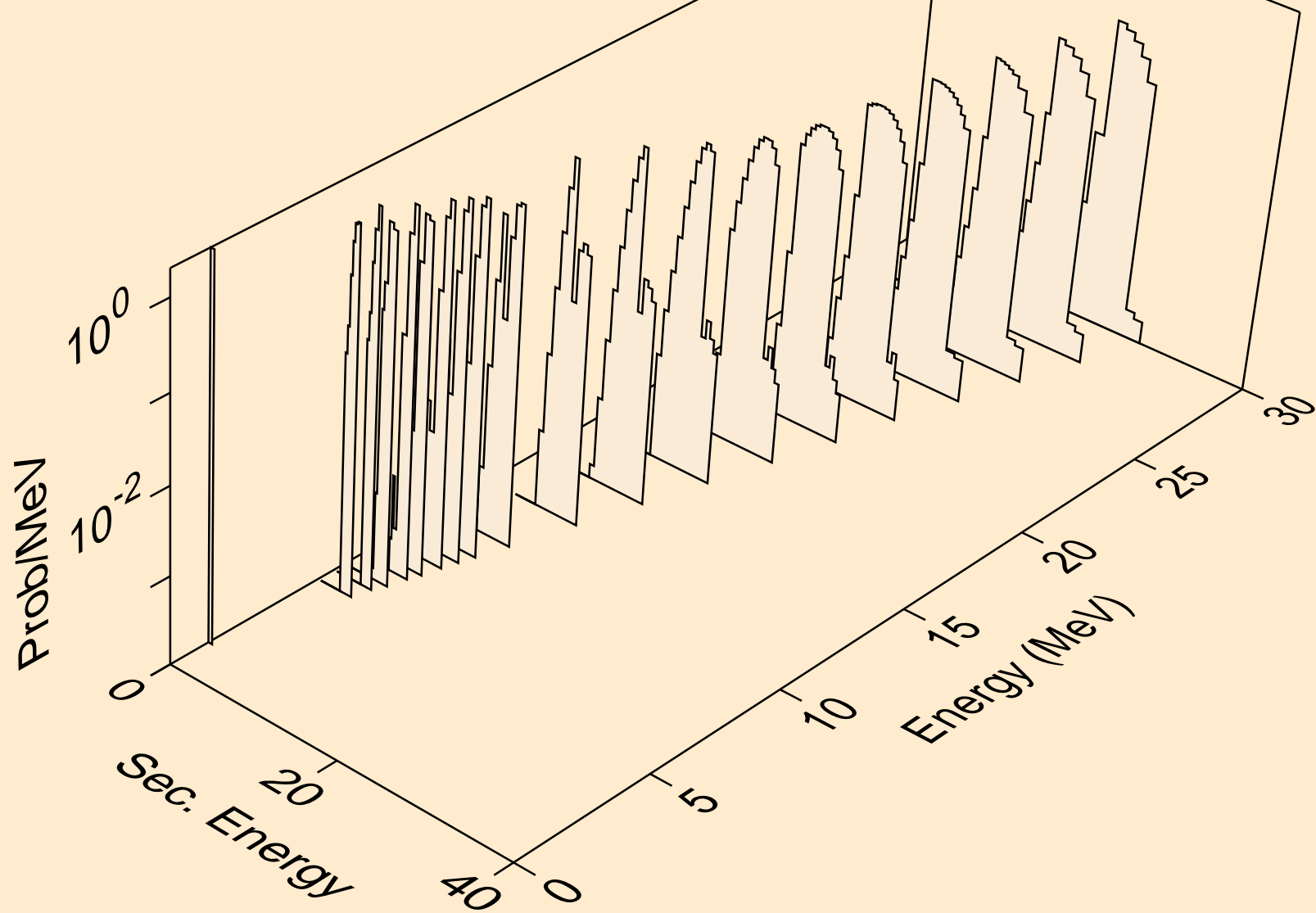
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



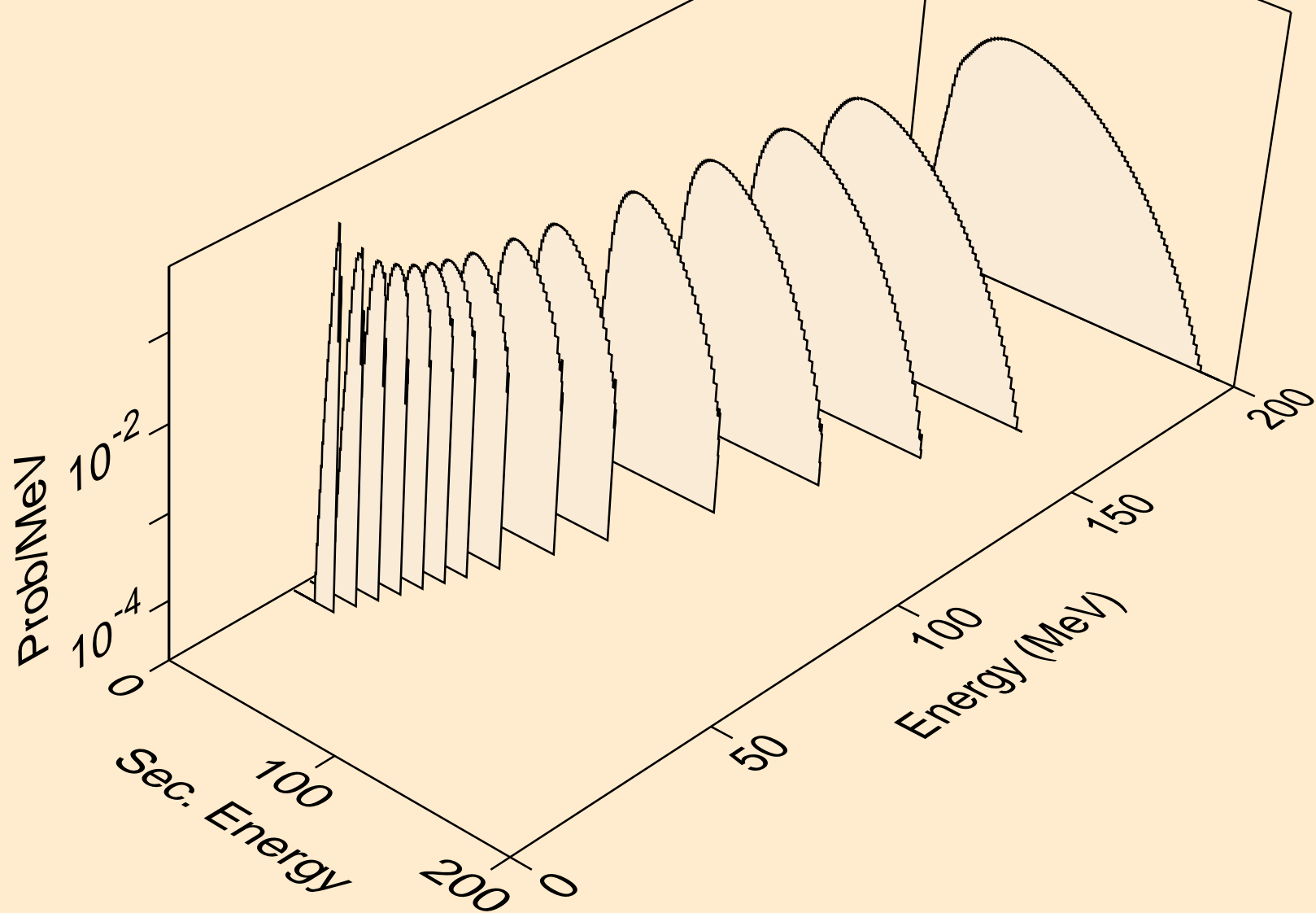
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



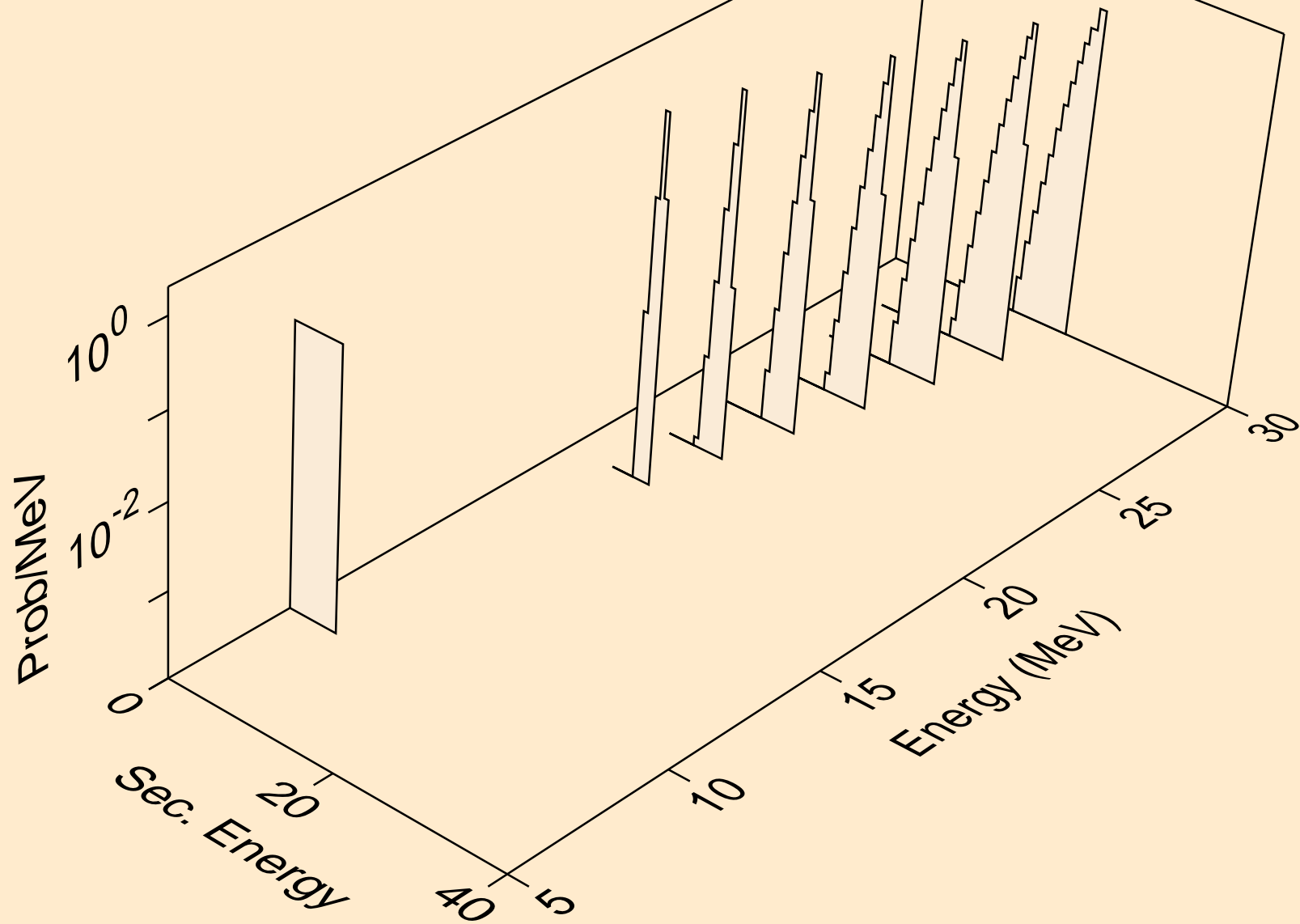
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



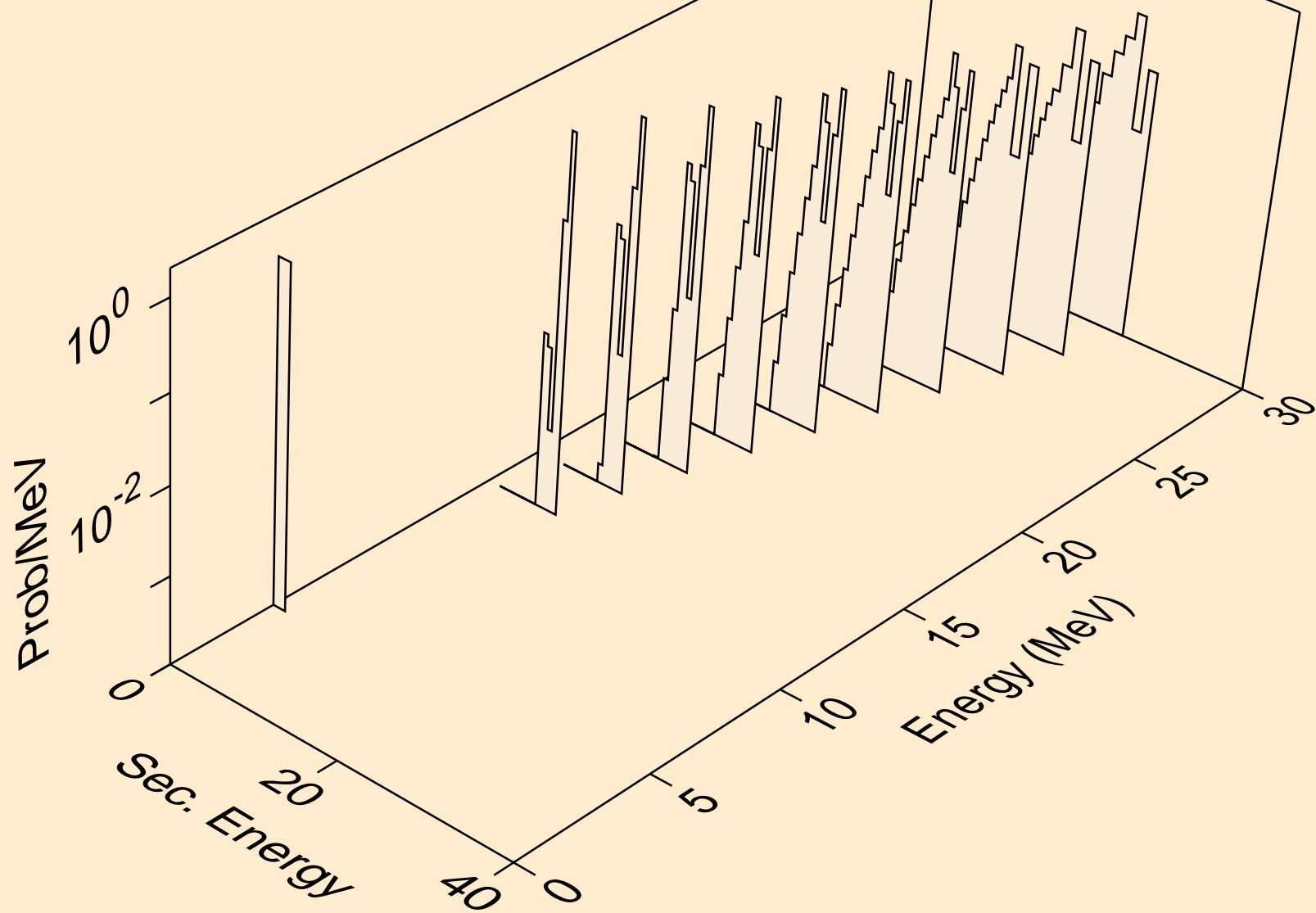
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



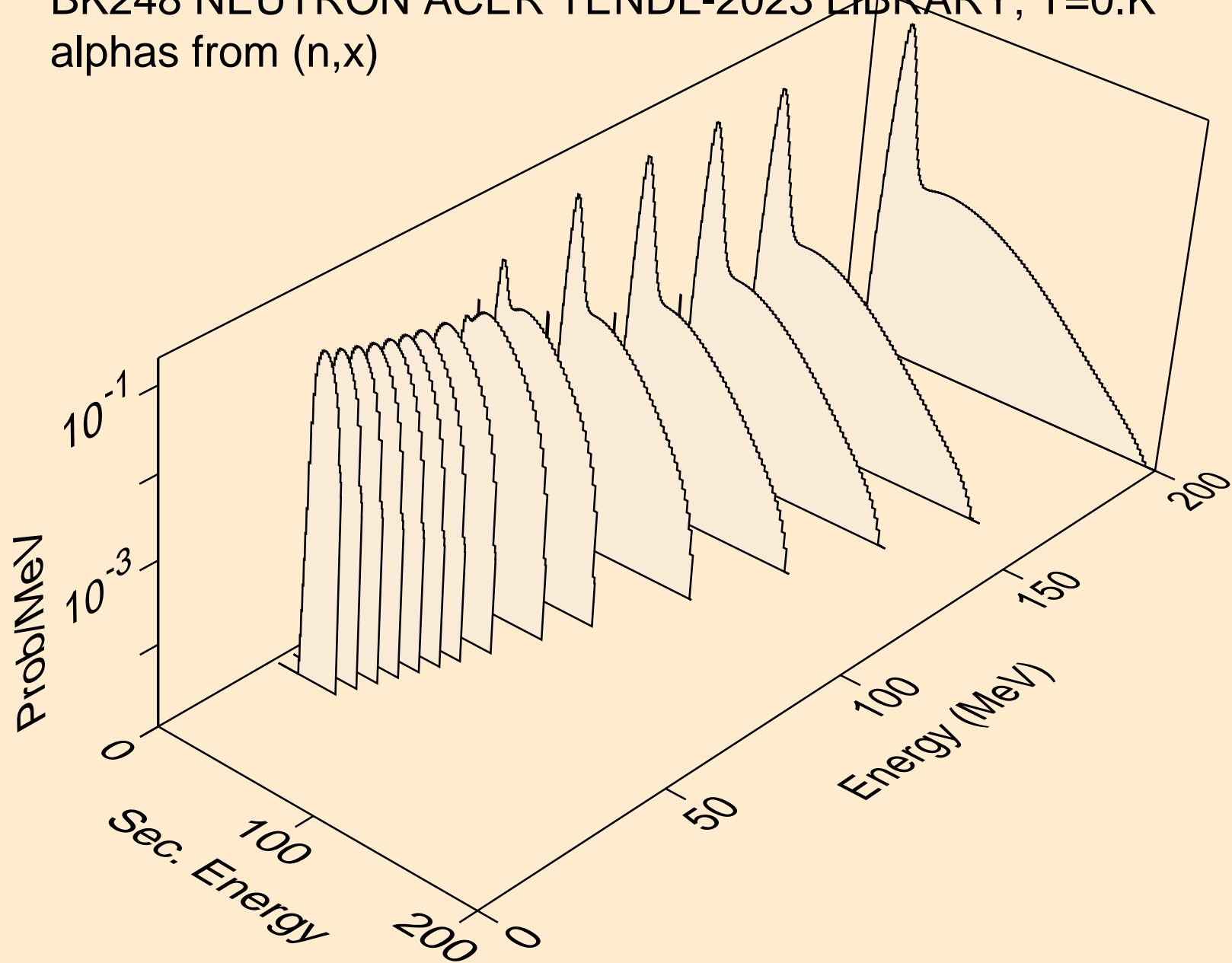
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



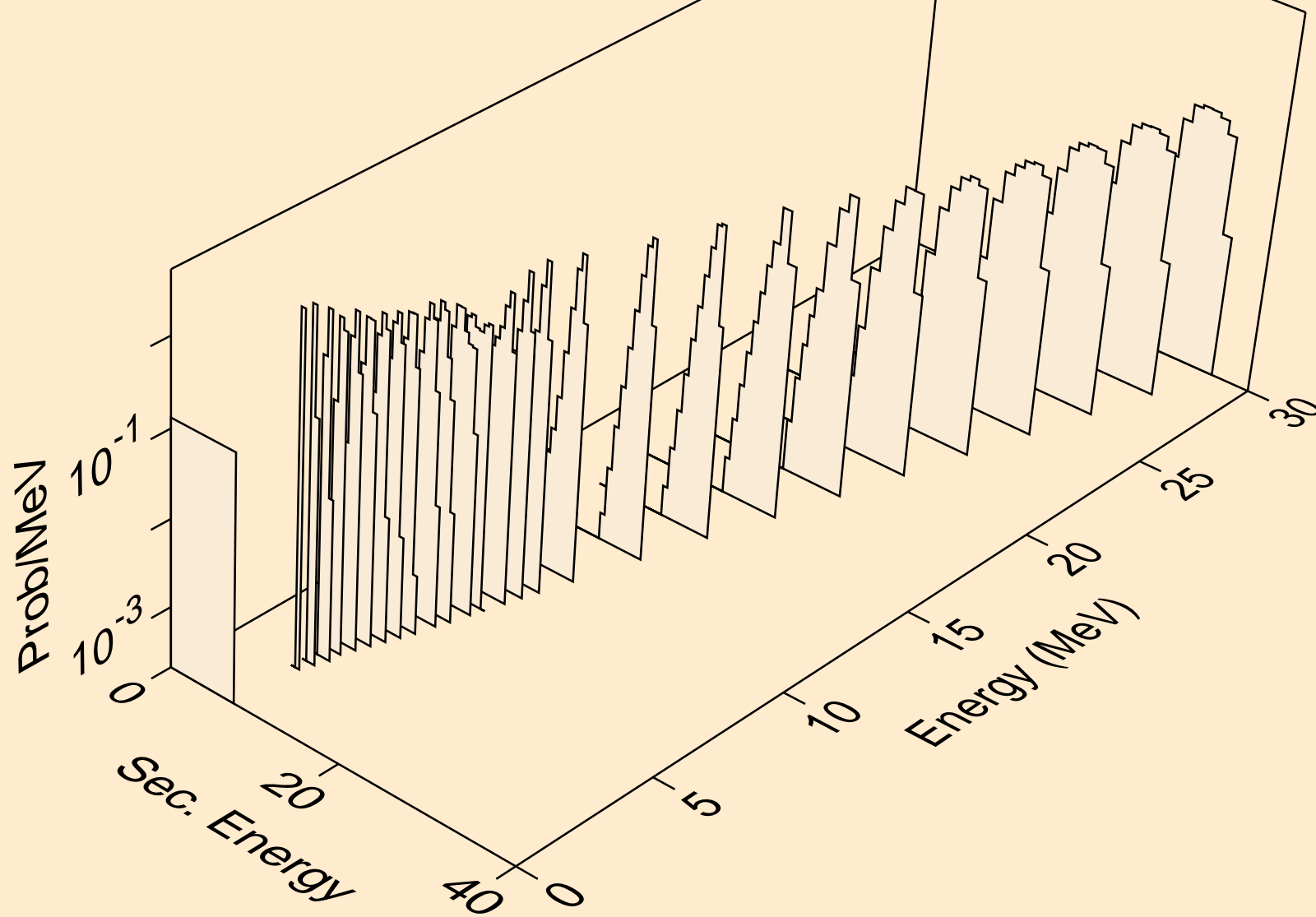
BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

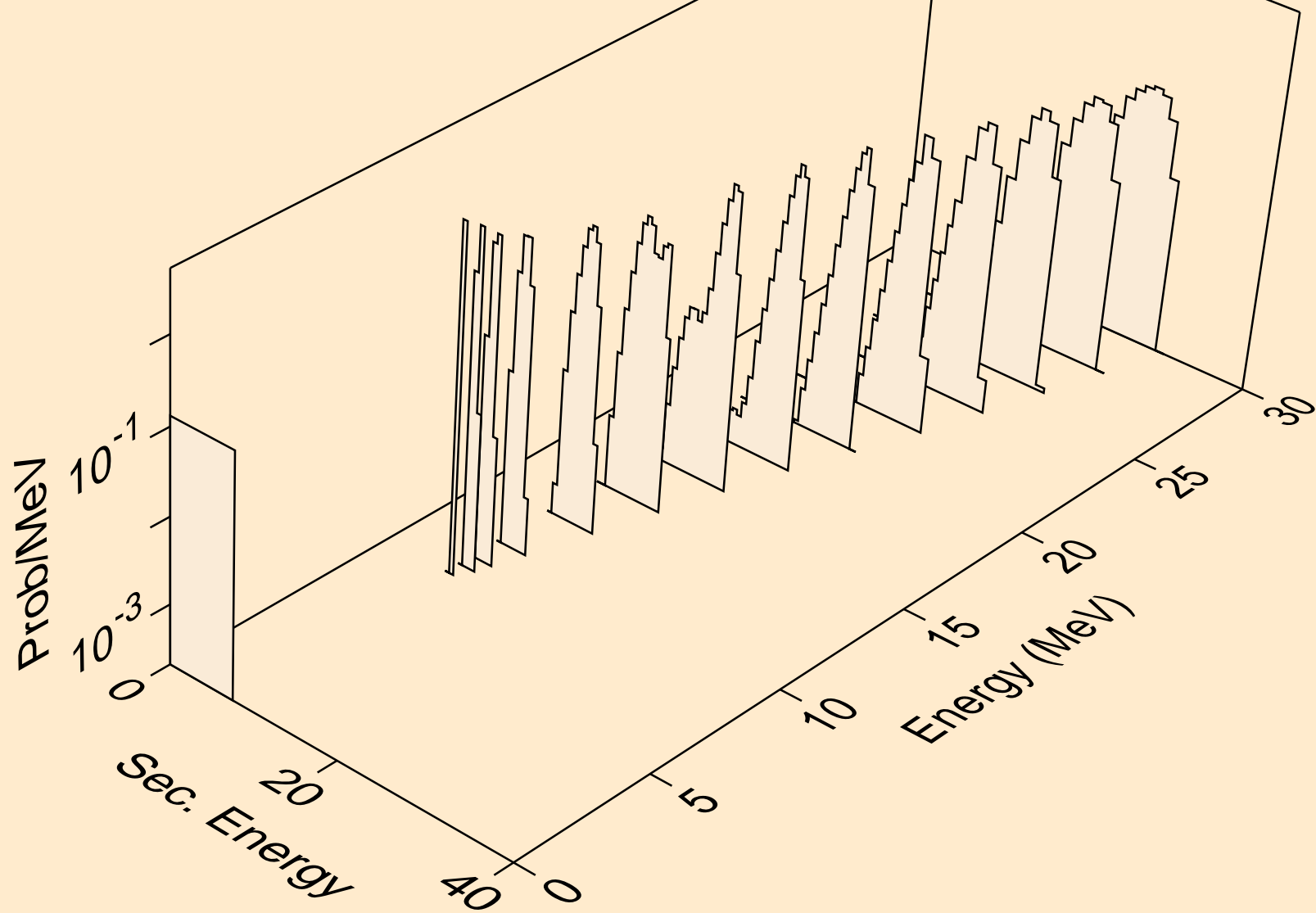


BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

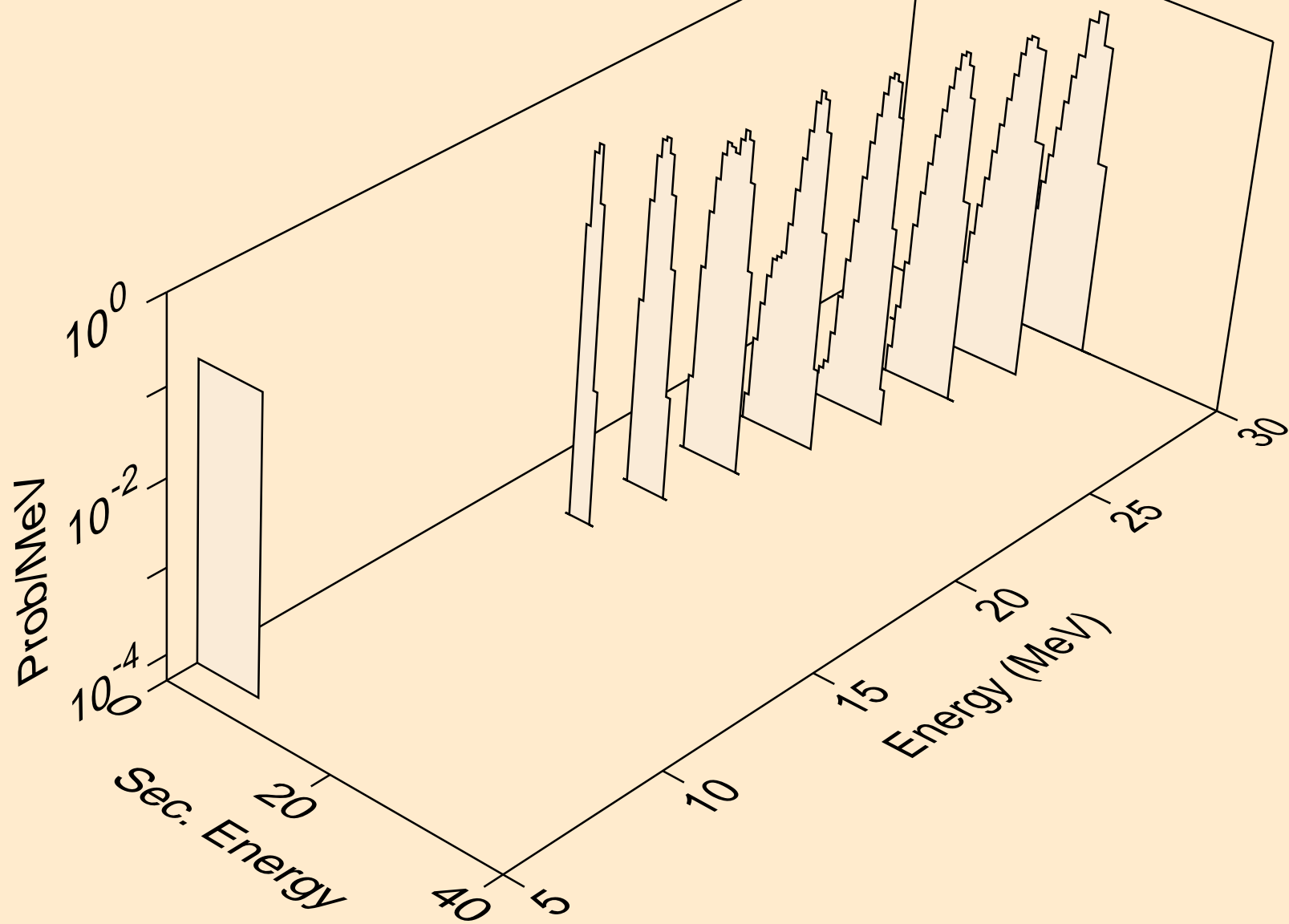




BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



BK248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

