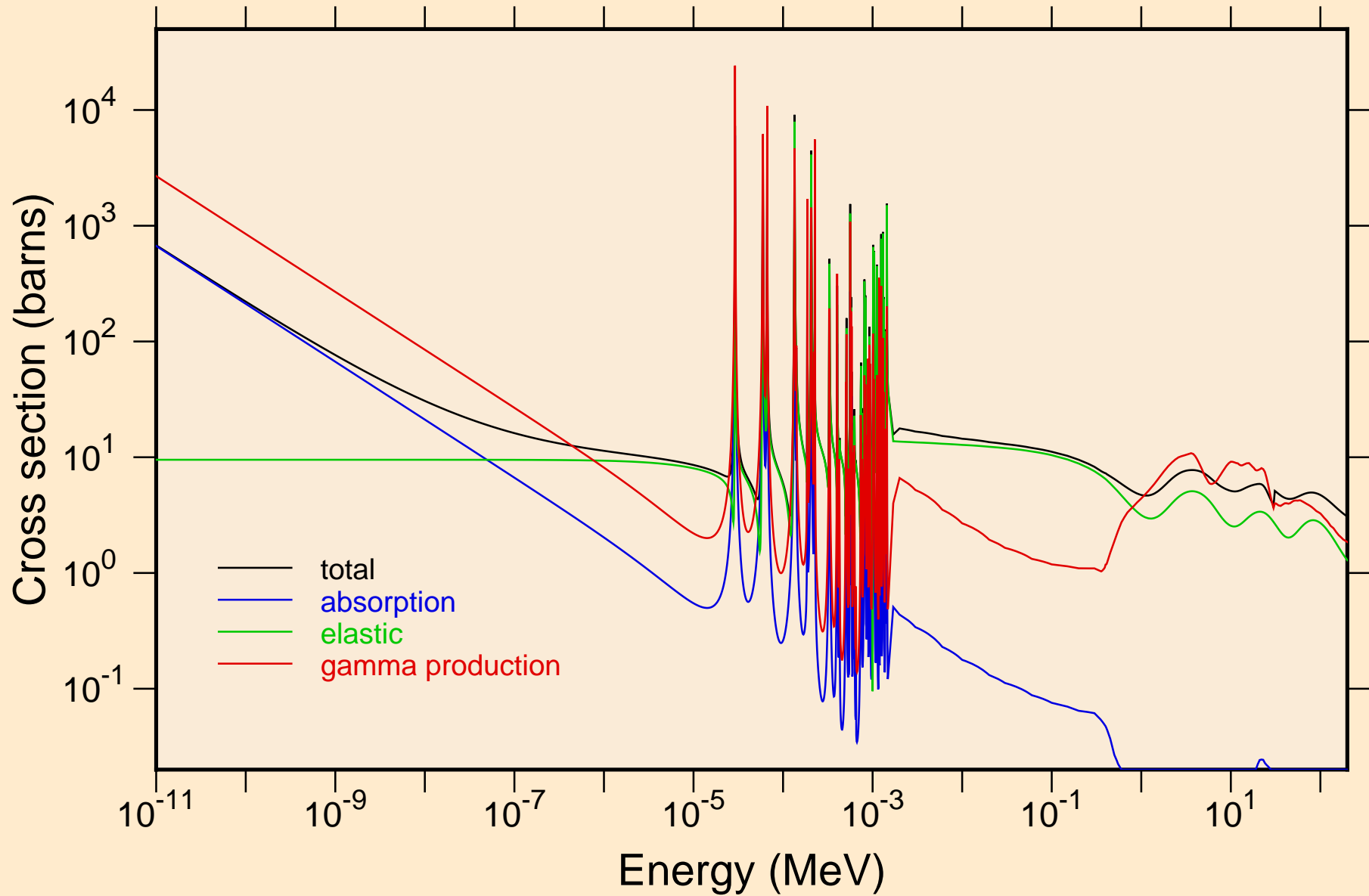
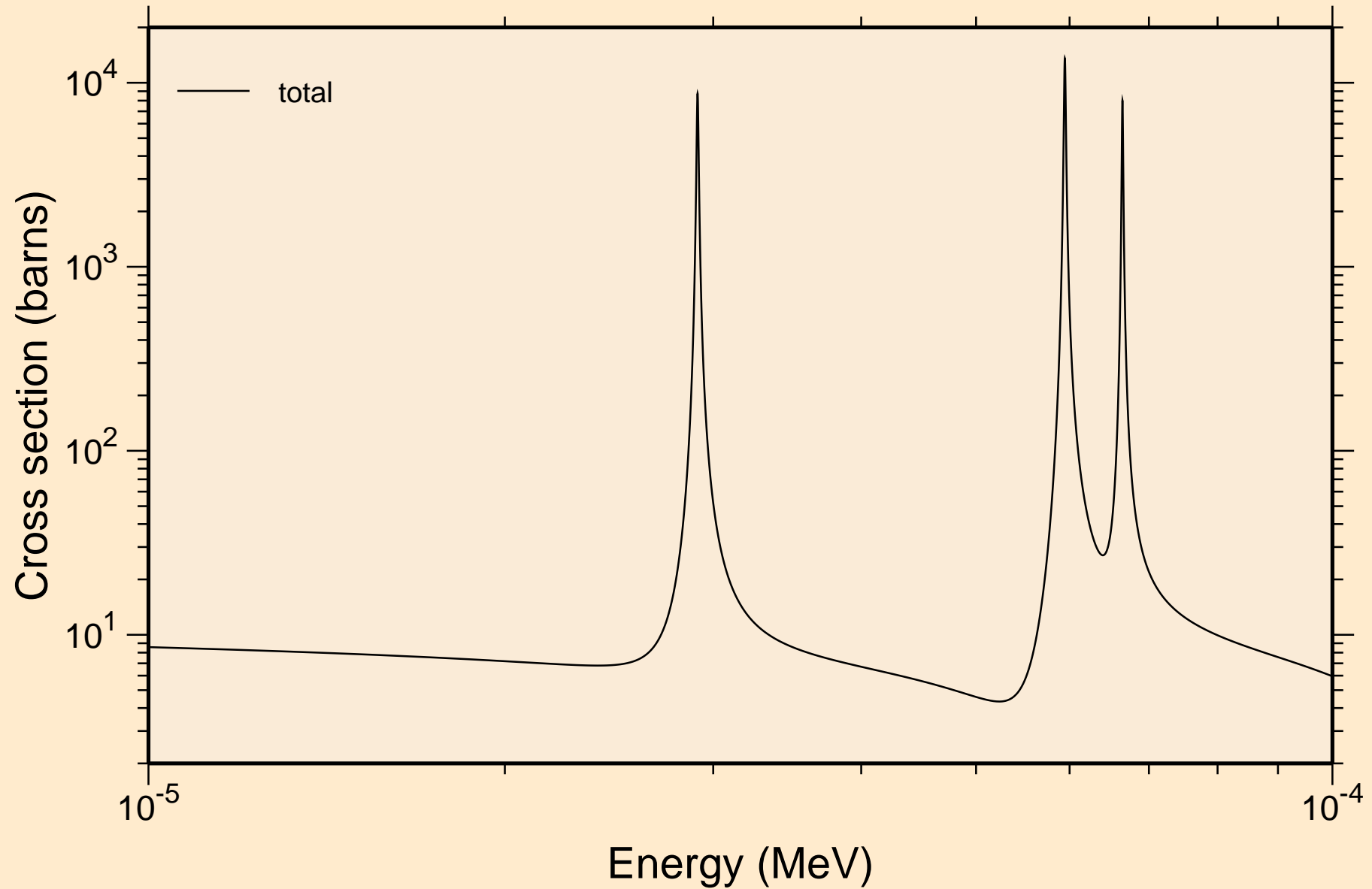


# BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

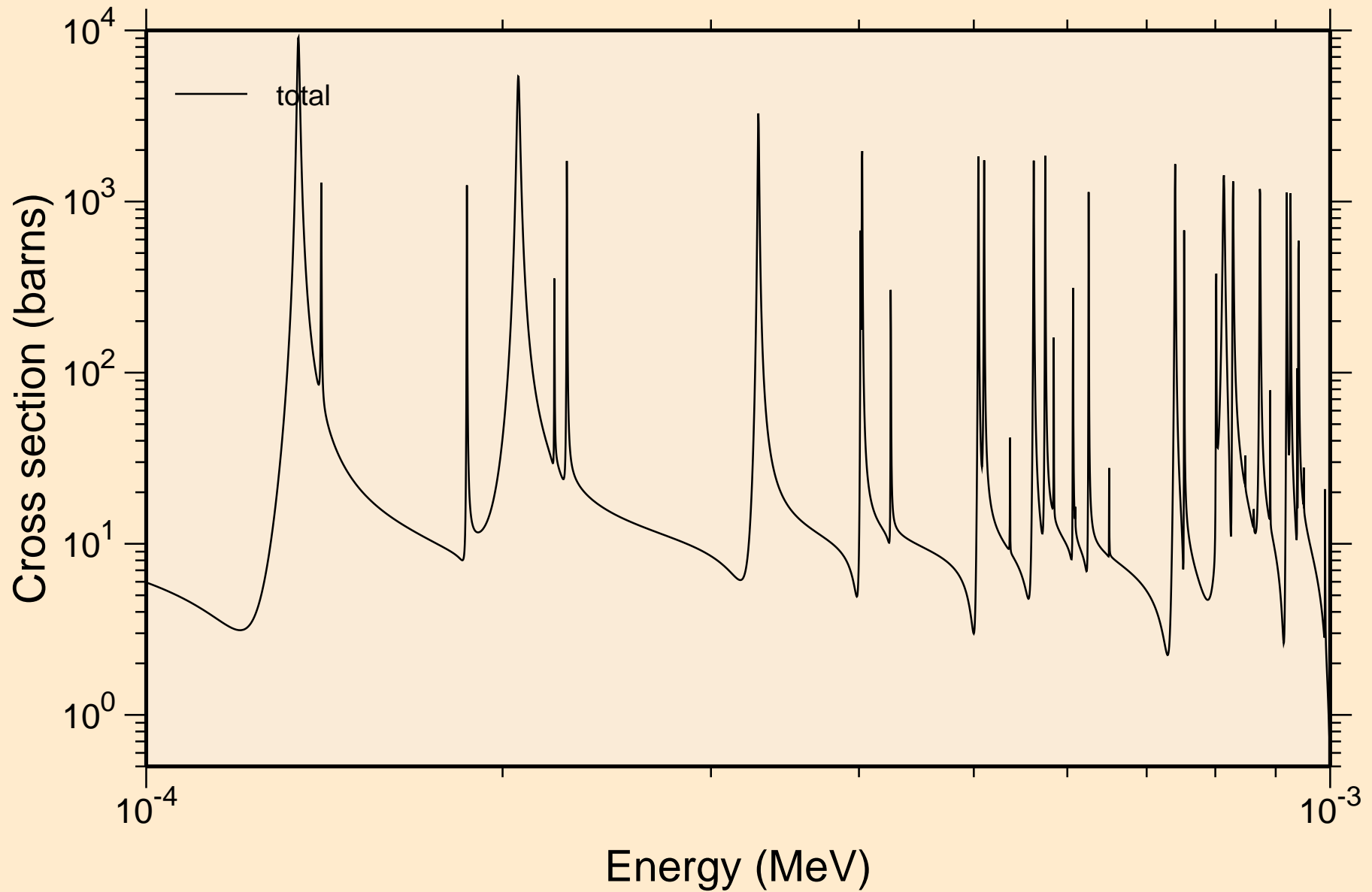
## Principal cross sections



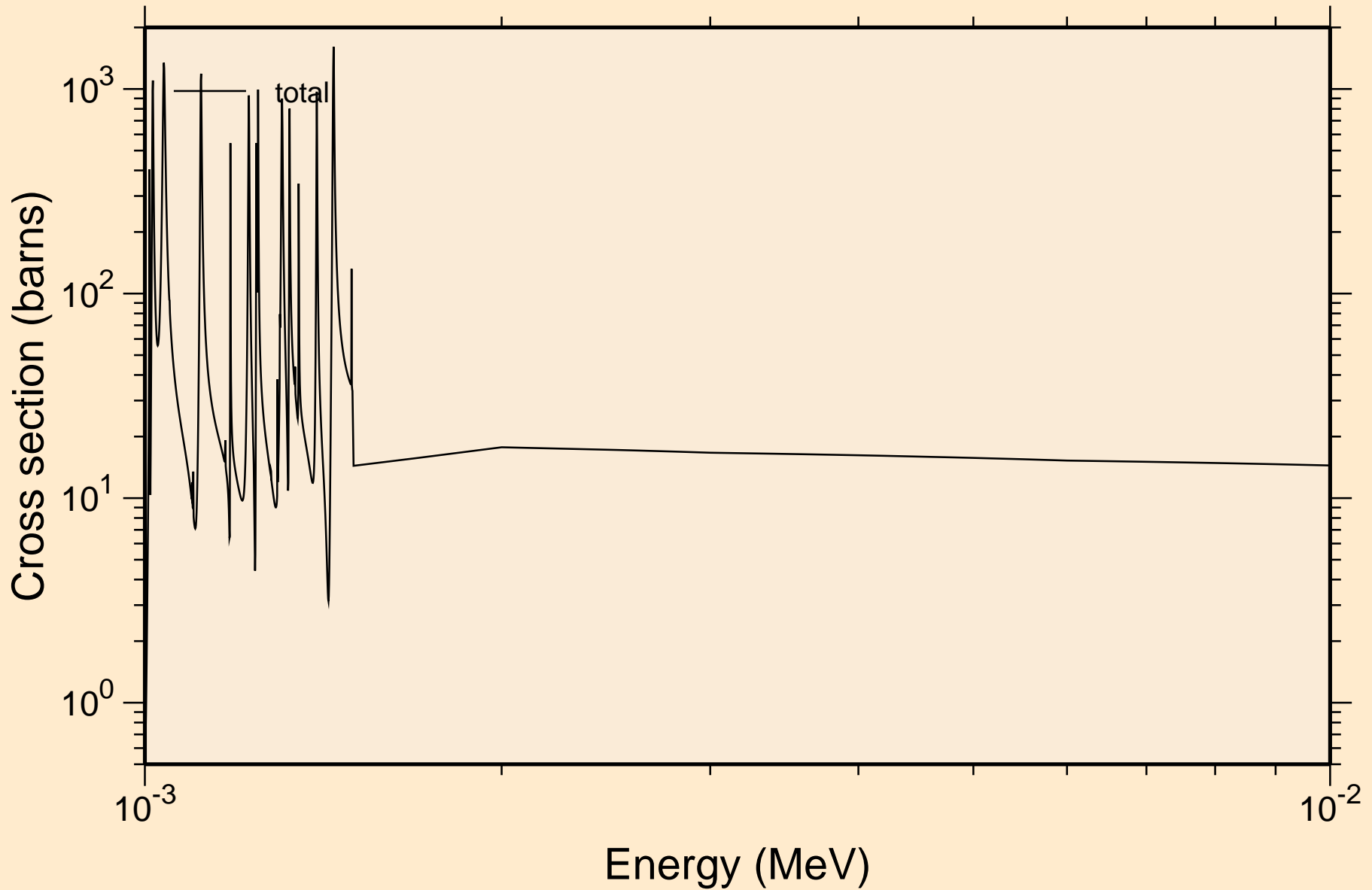
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



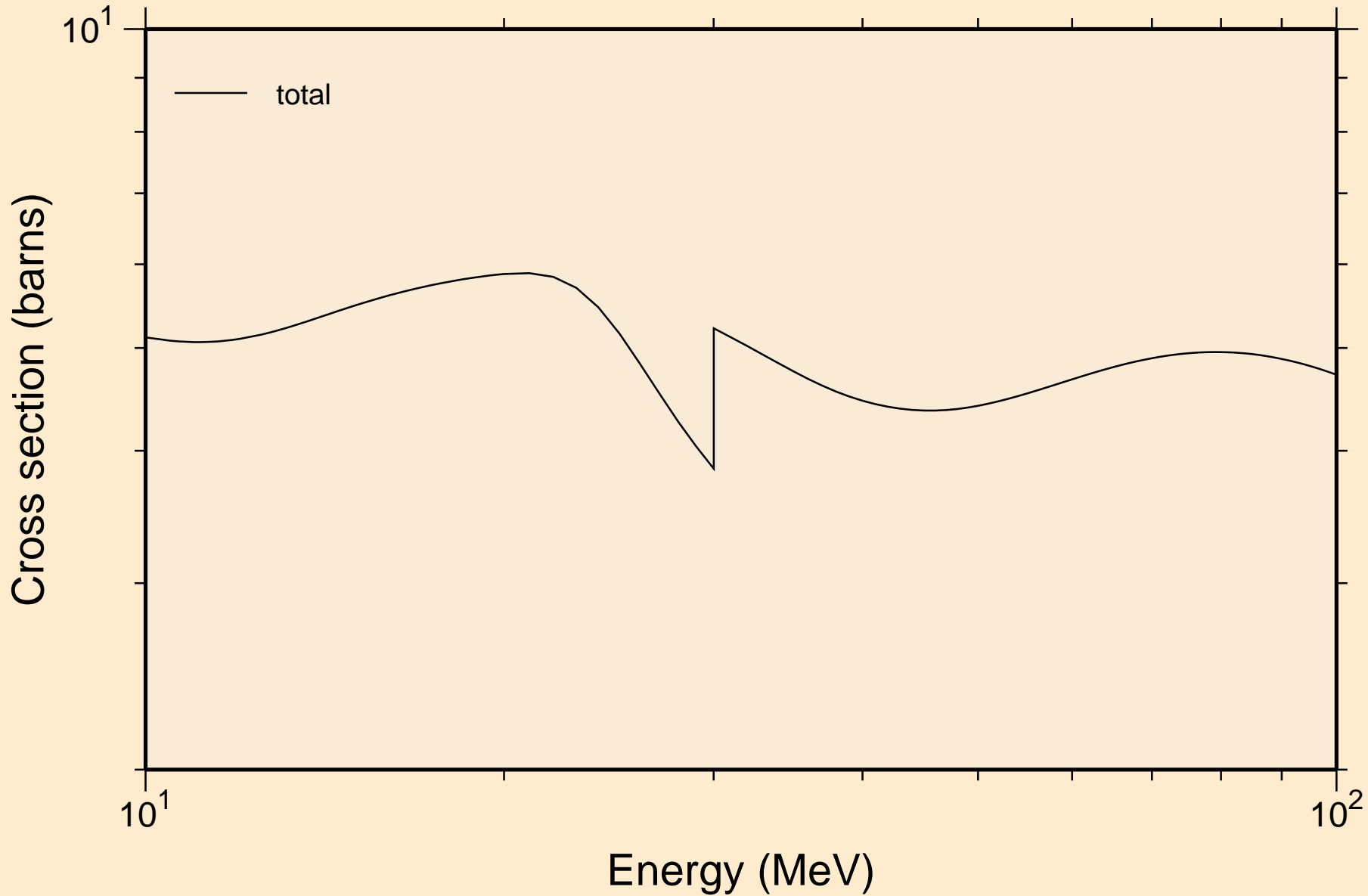
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



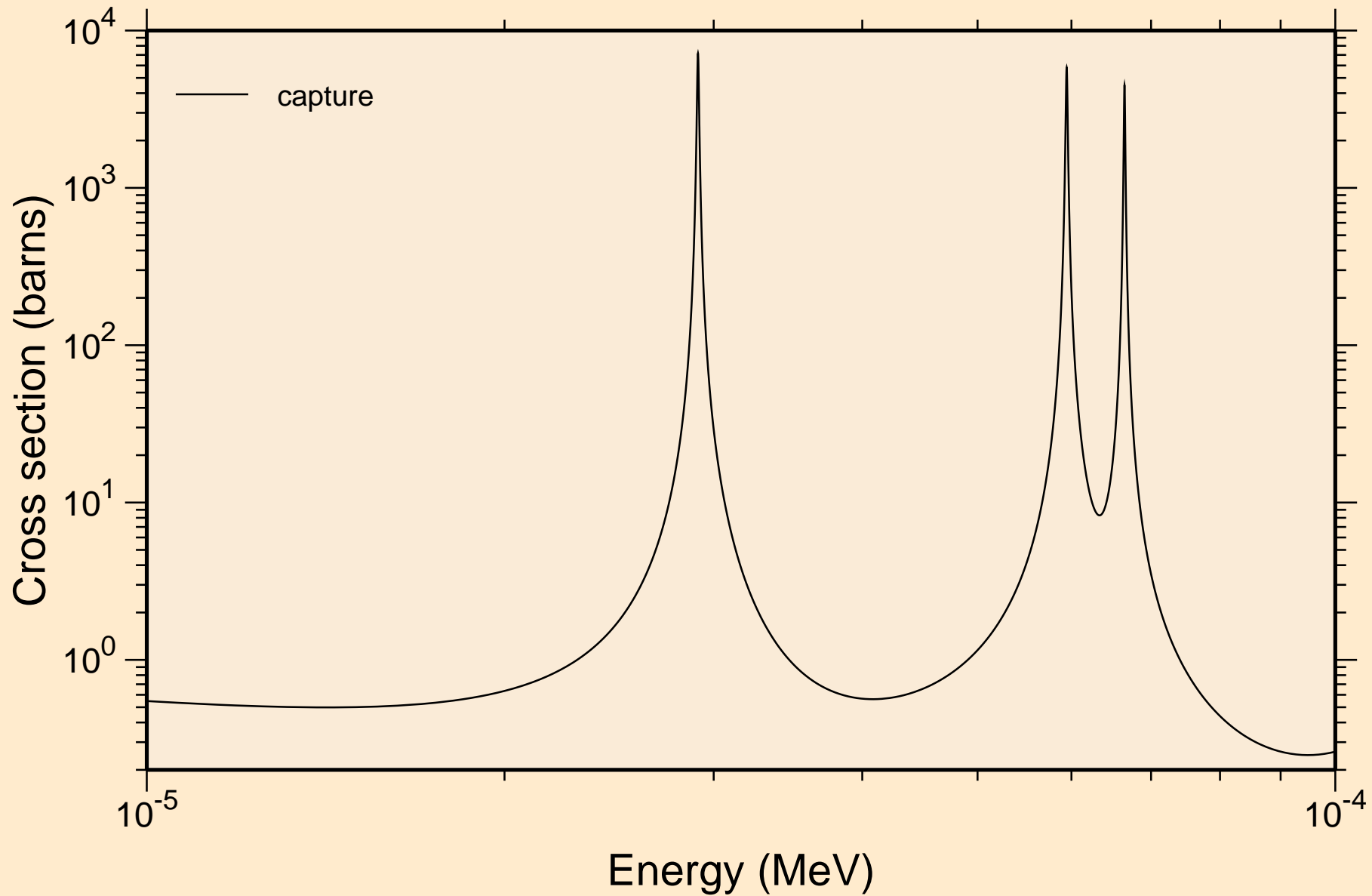
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



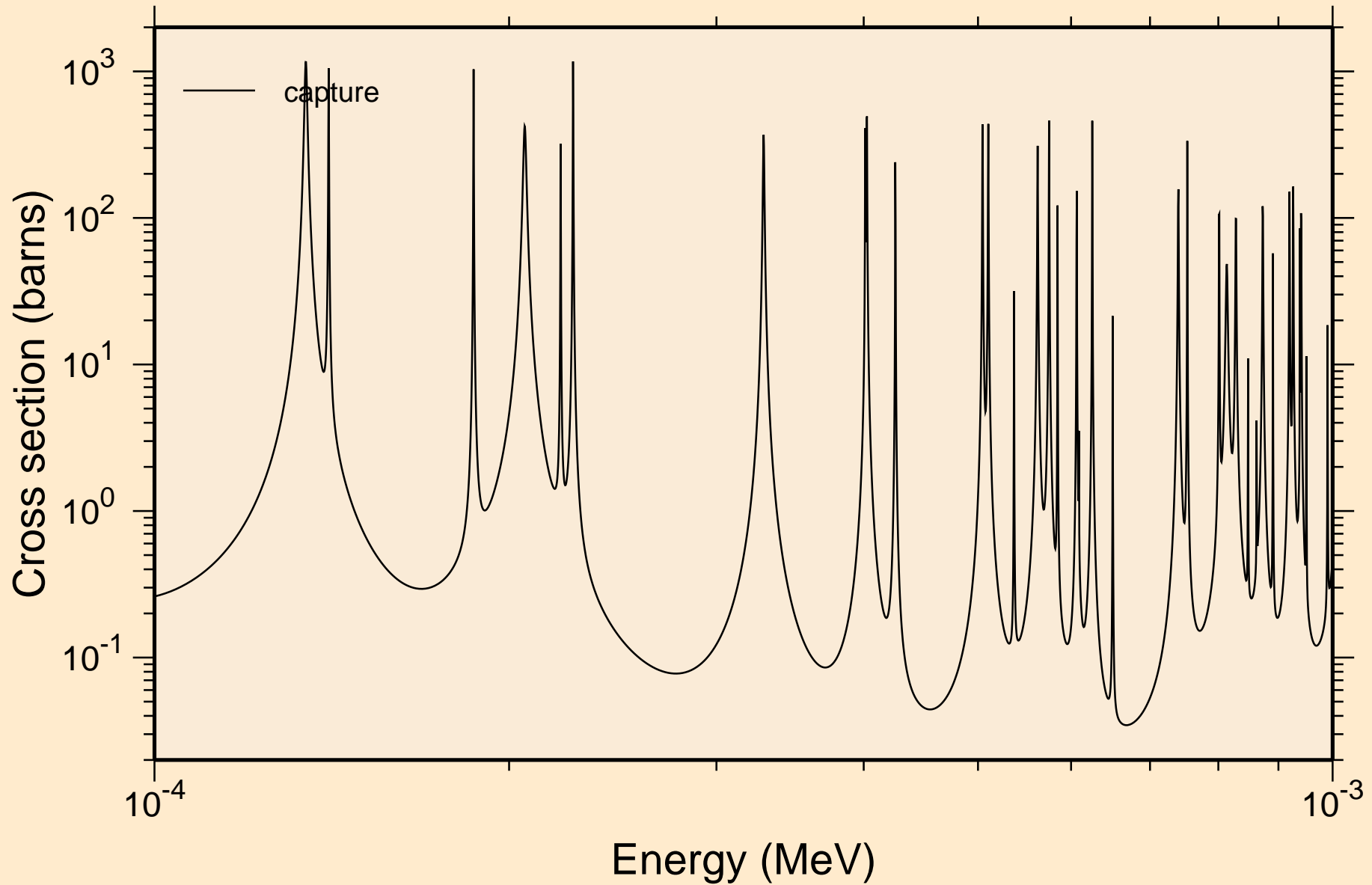
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



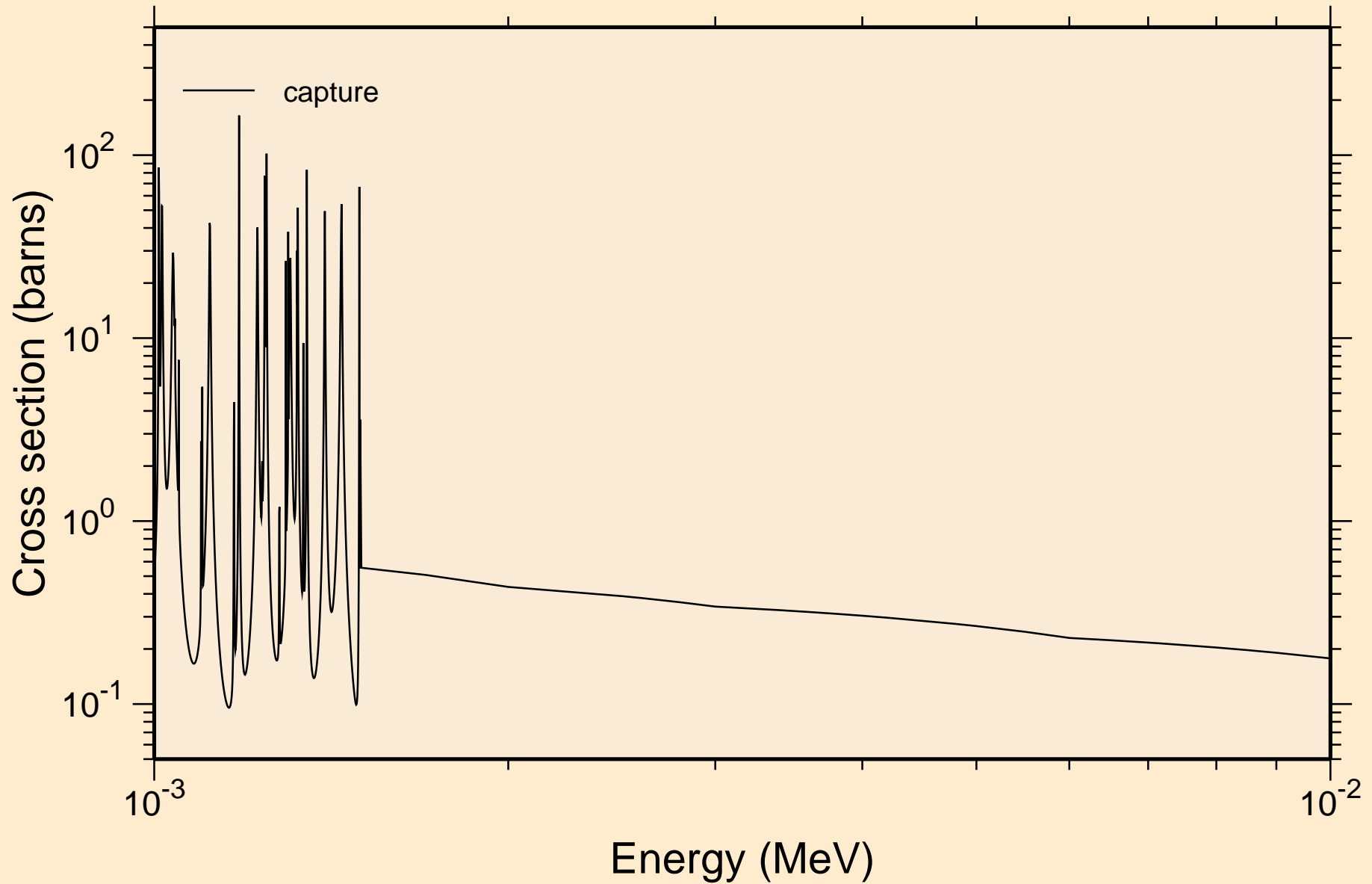
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



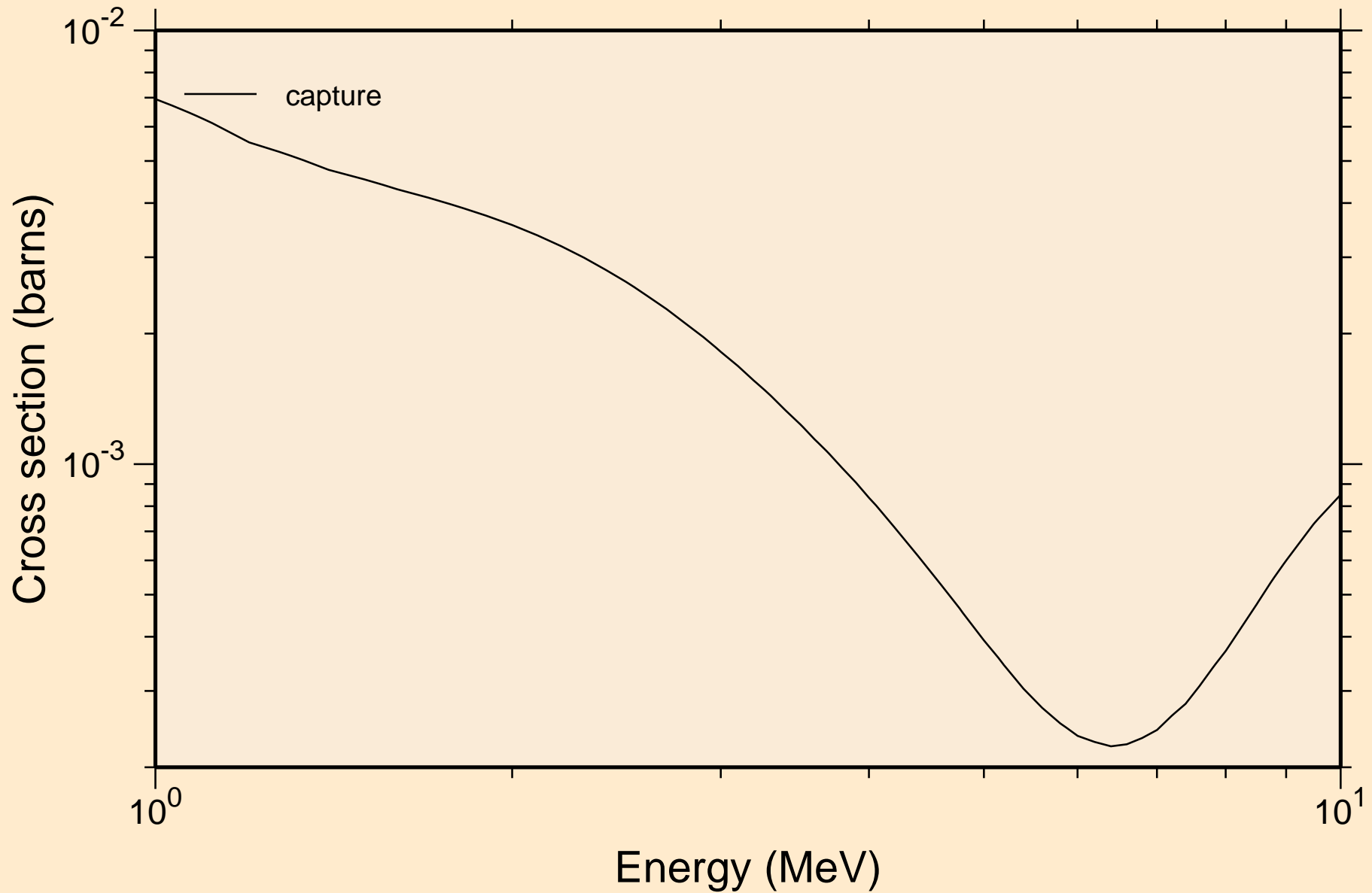
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

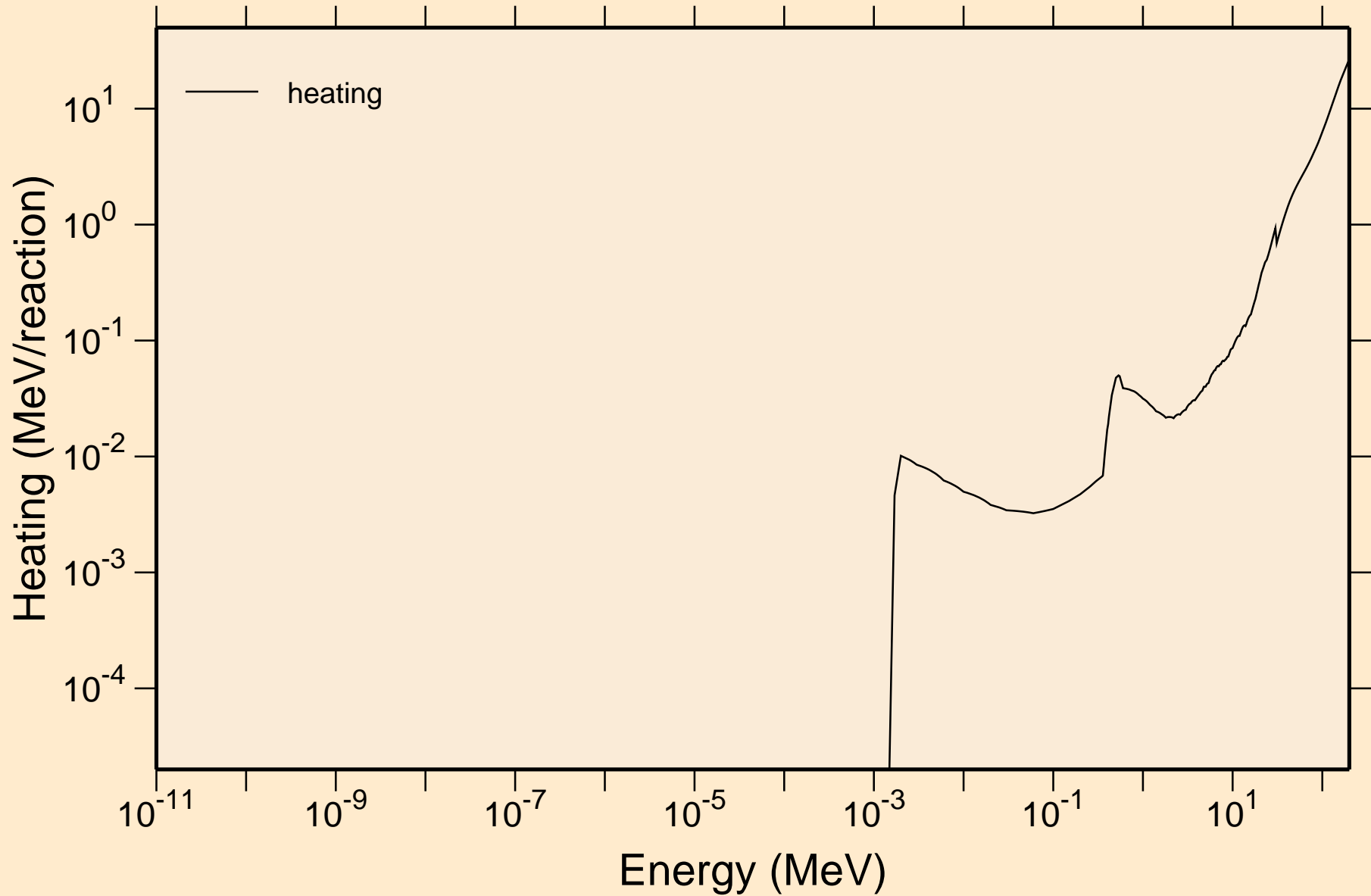


BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



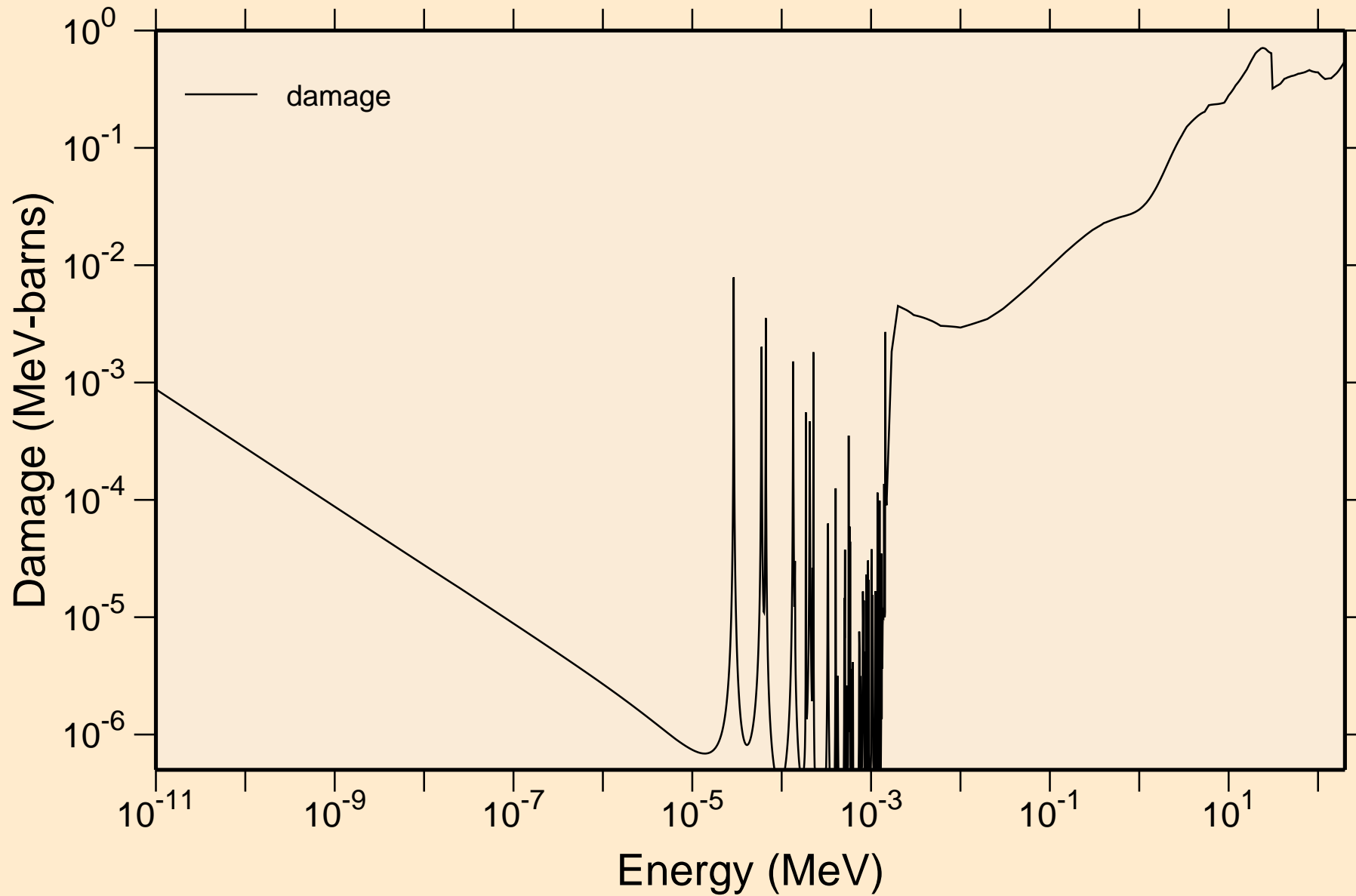
# BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

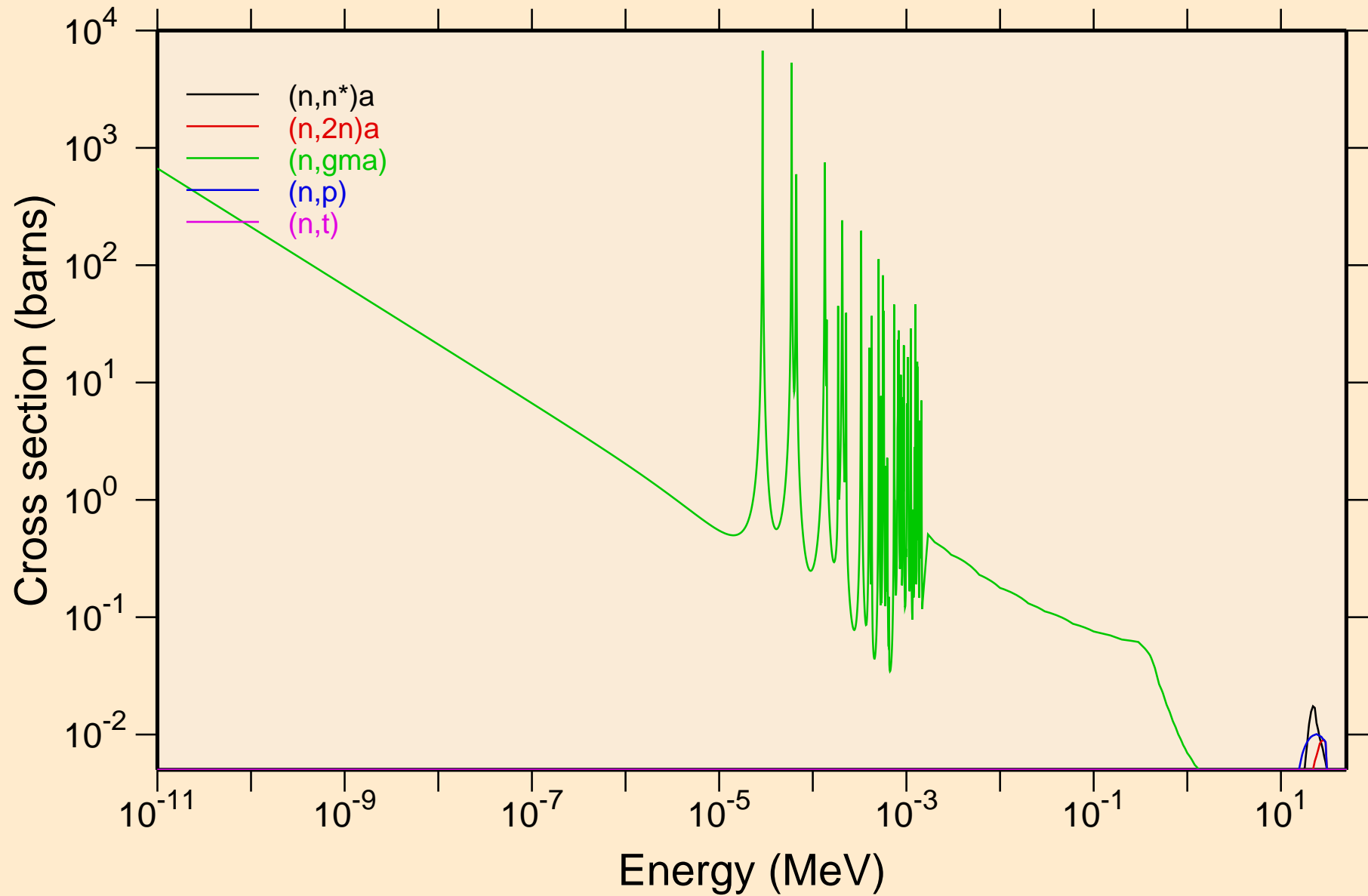


# BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

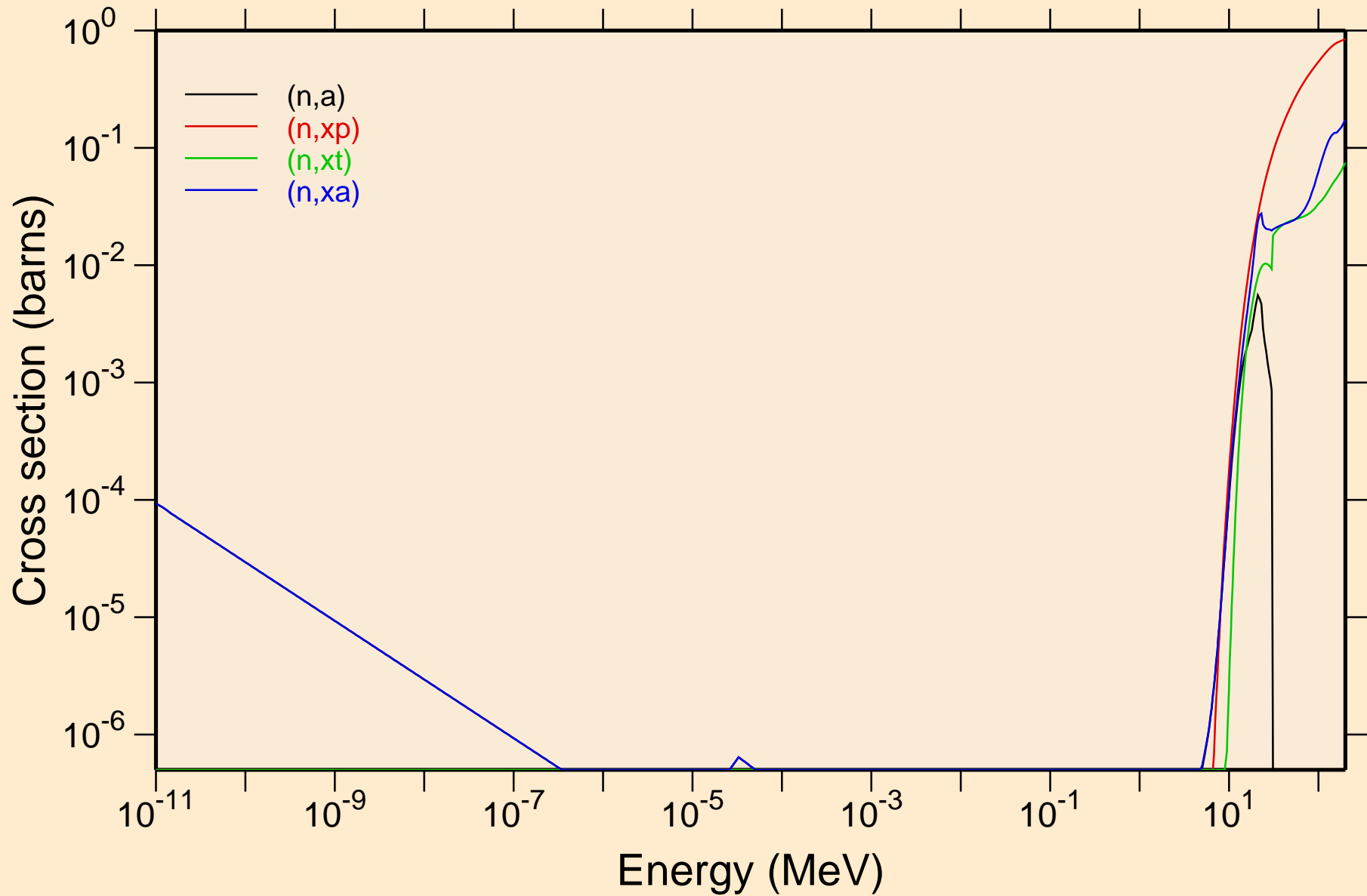
## Damage



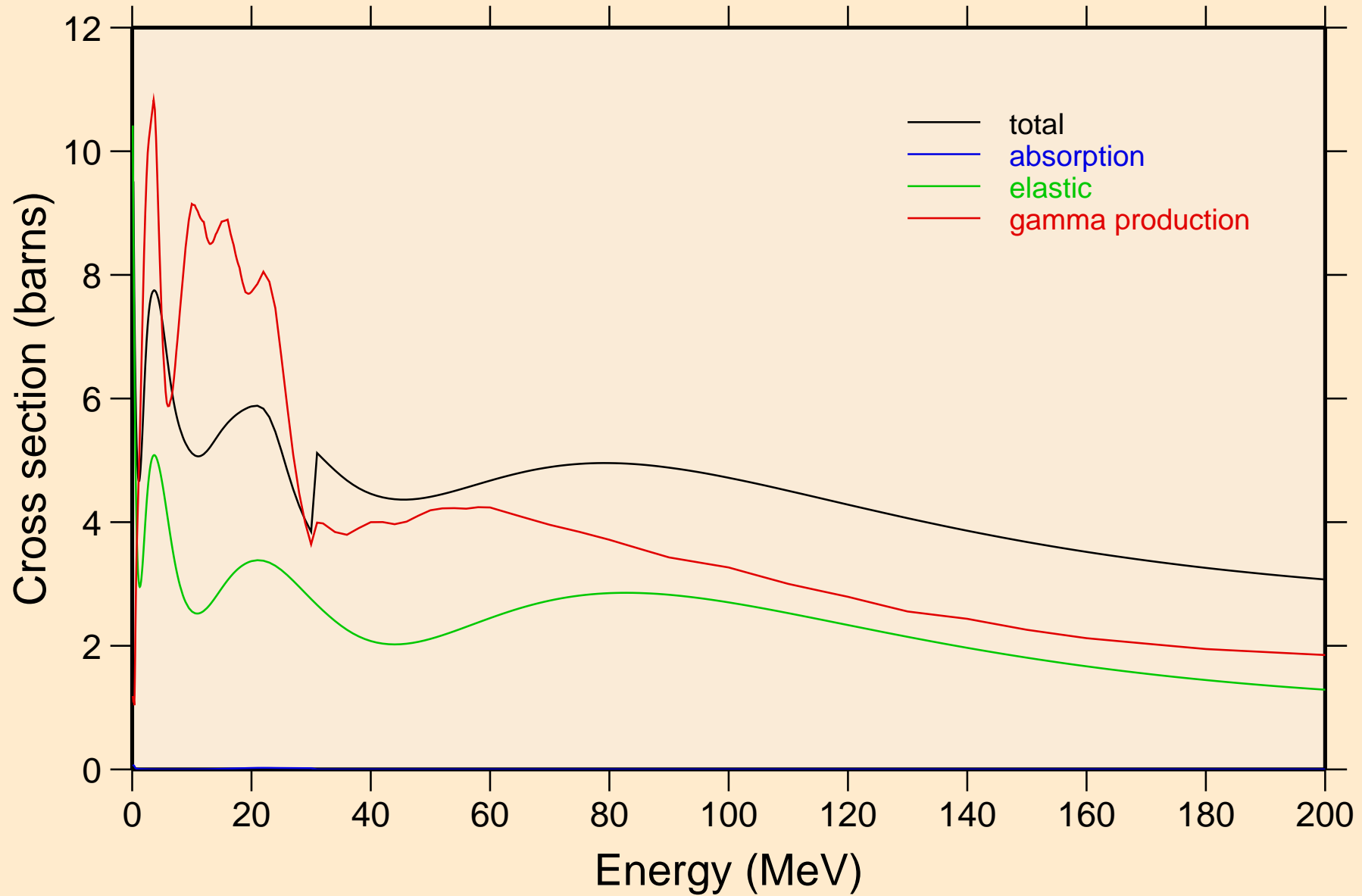
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

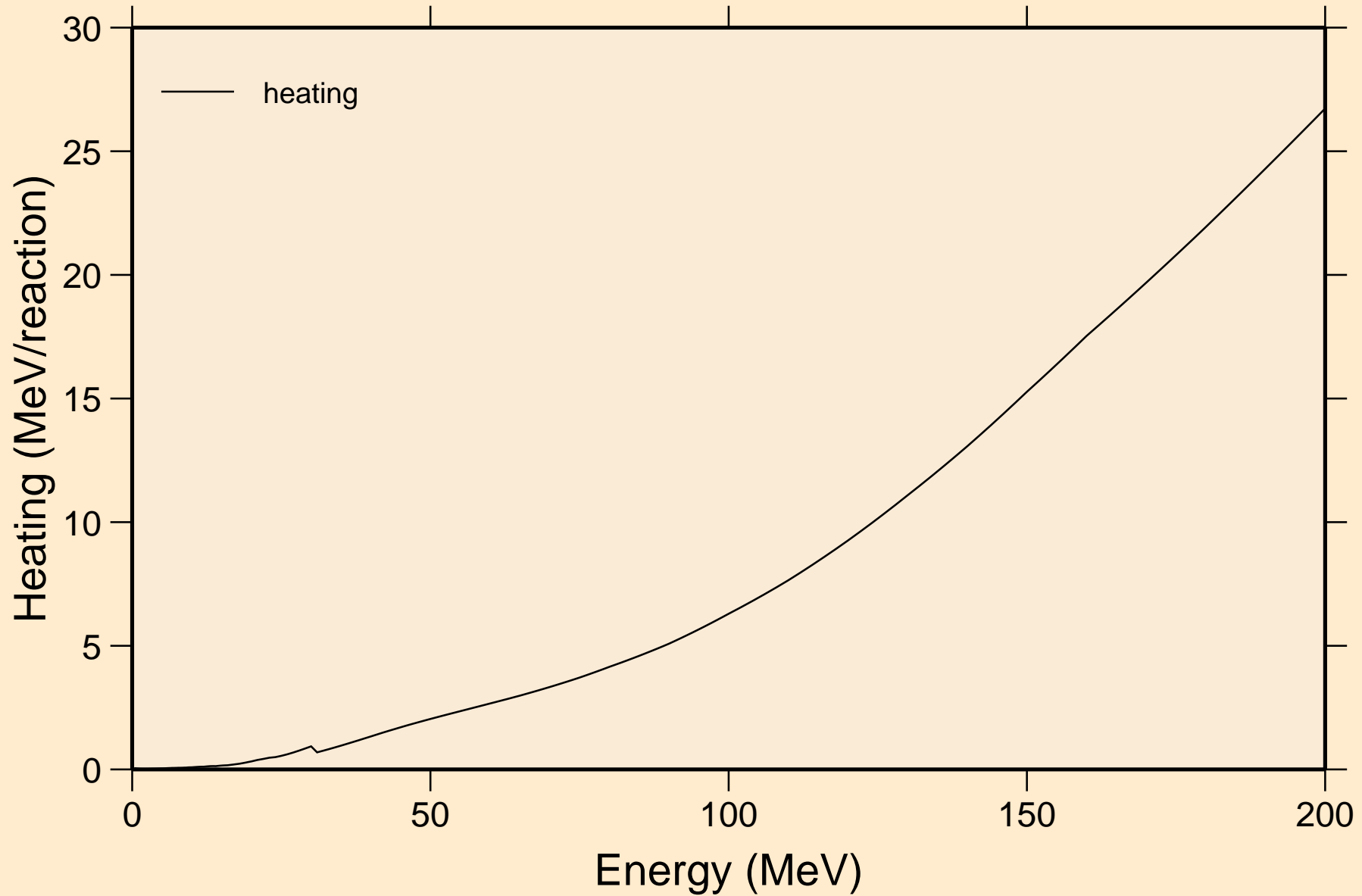


BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



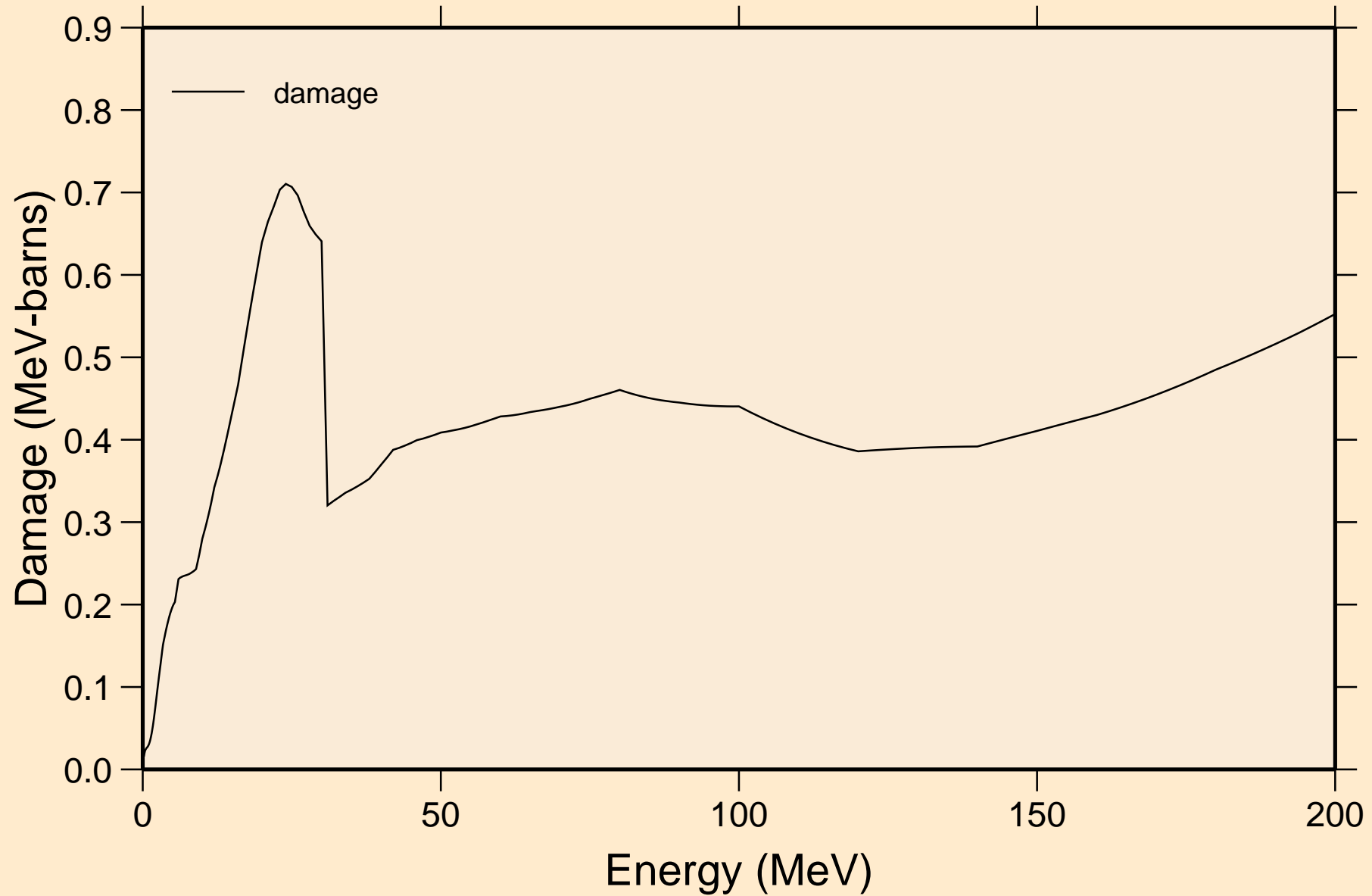
# BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

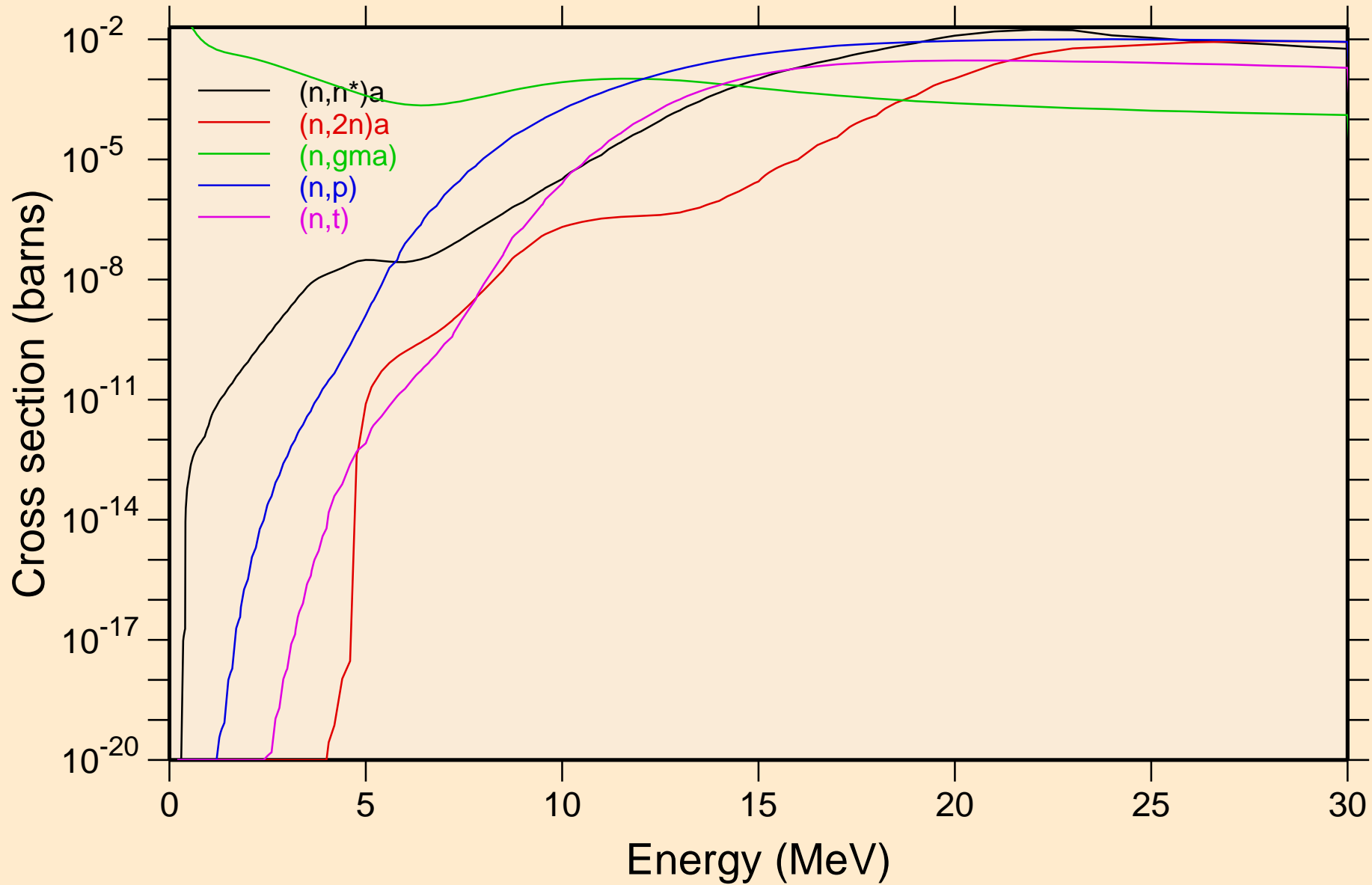


# BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

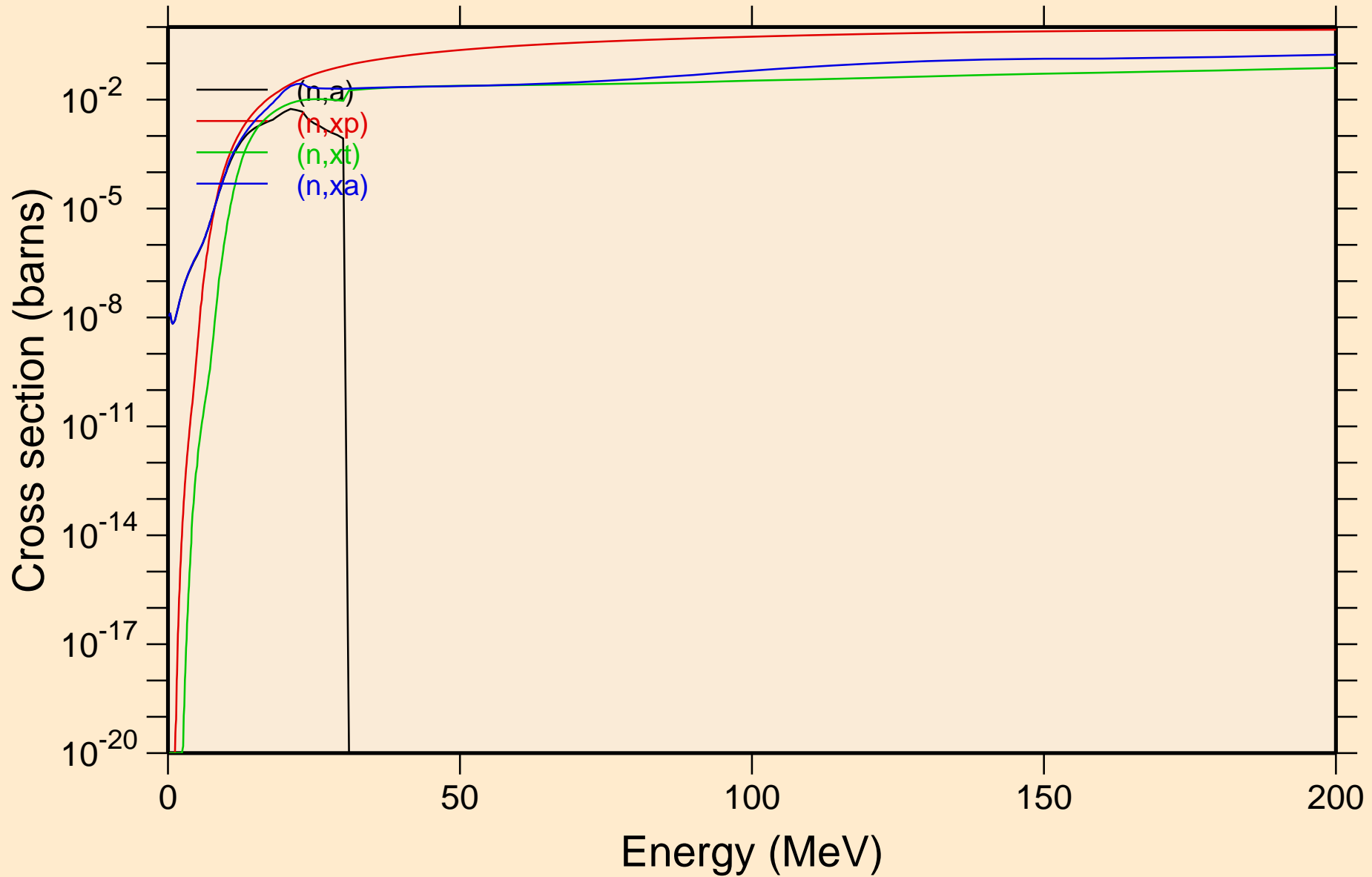
## Damage



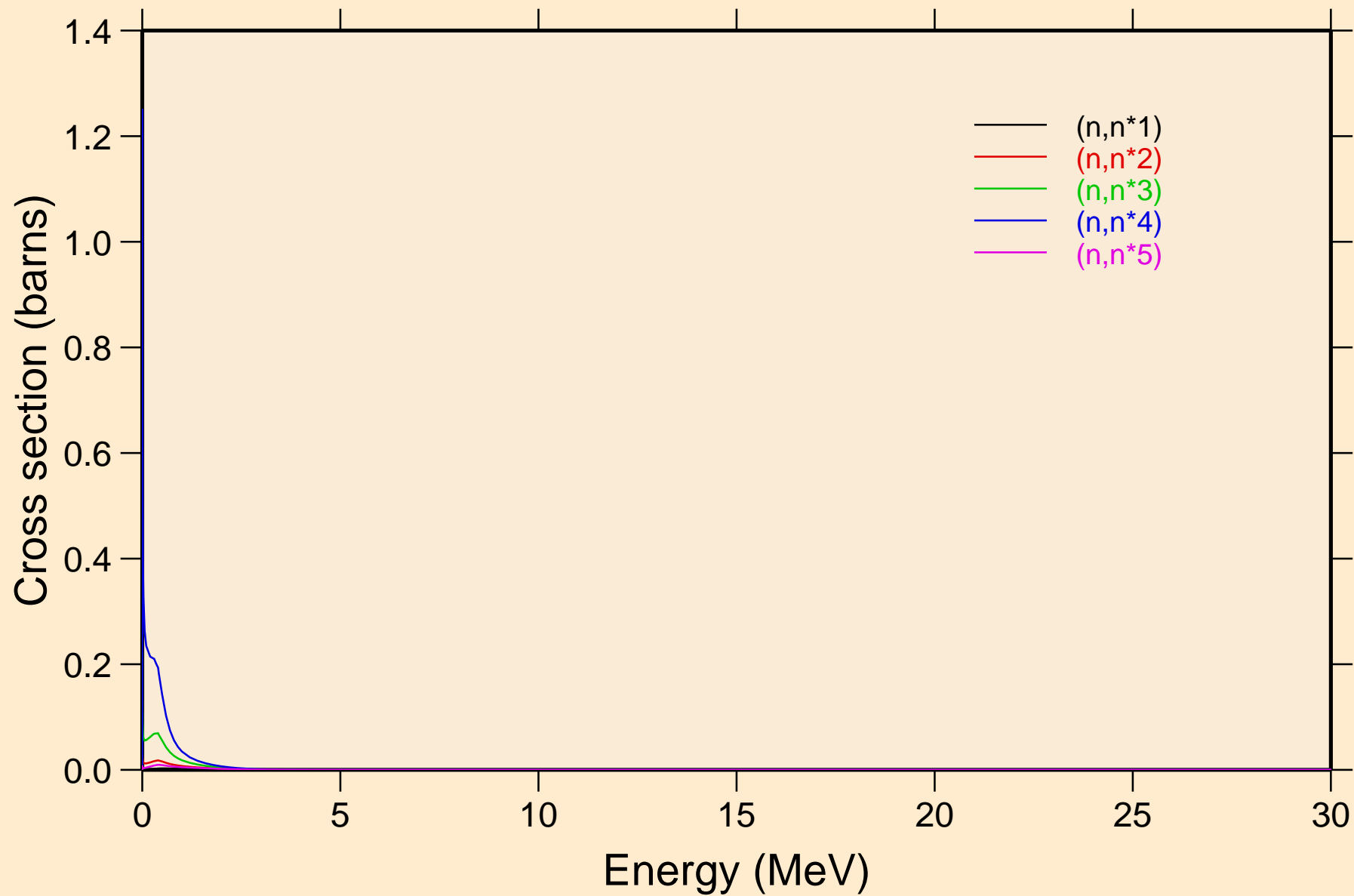
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



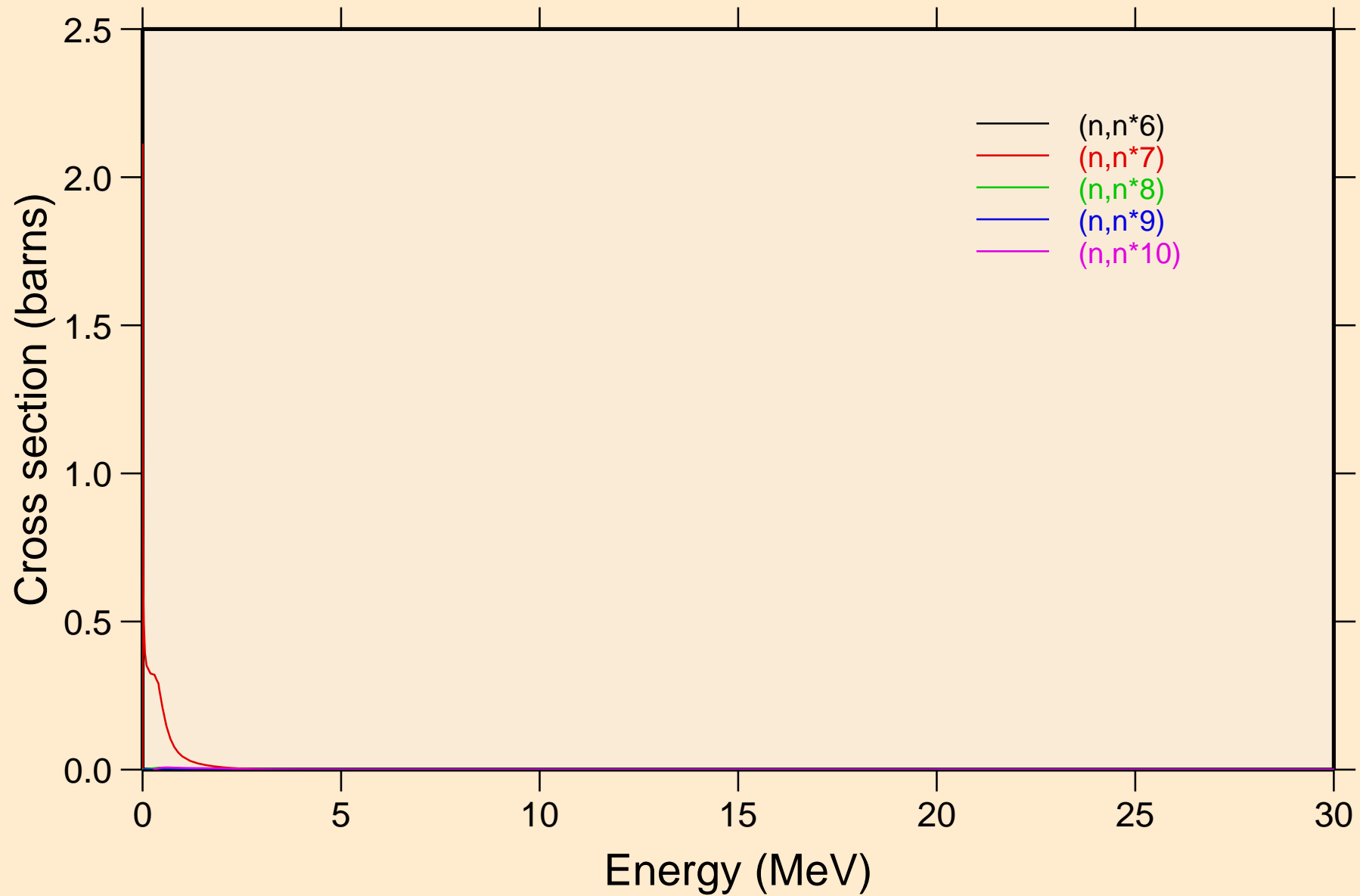
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



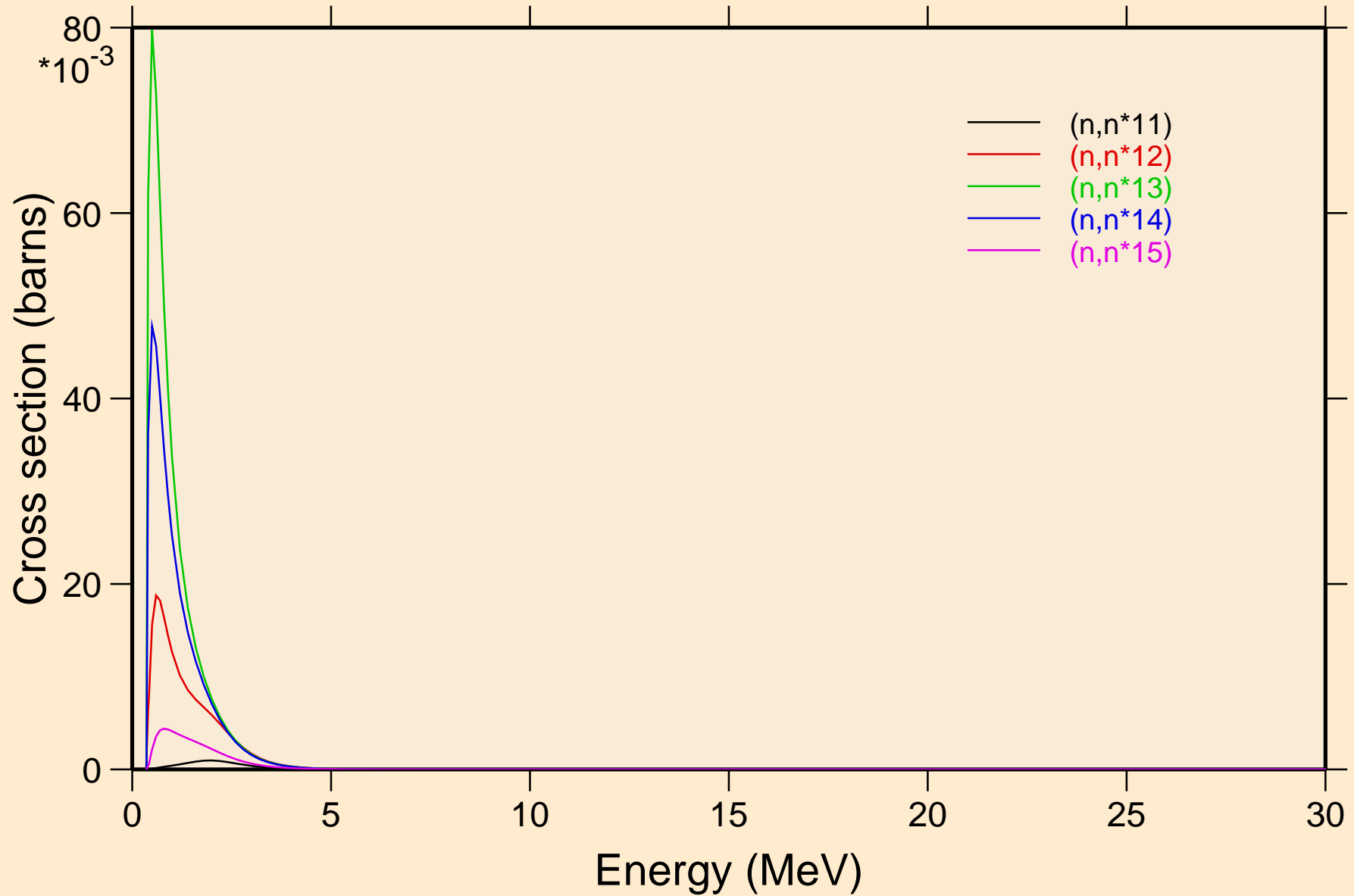
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



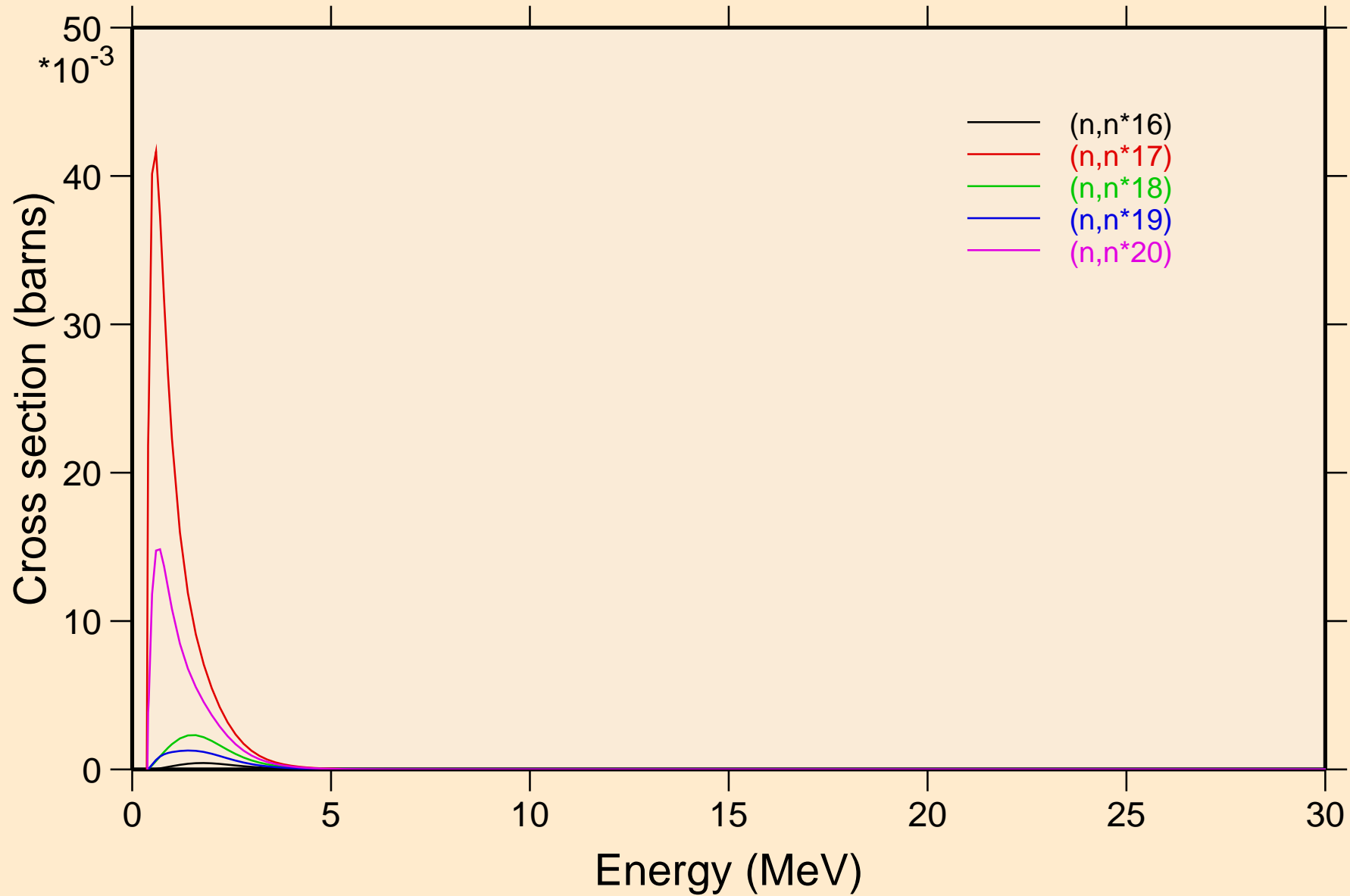
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



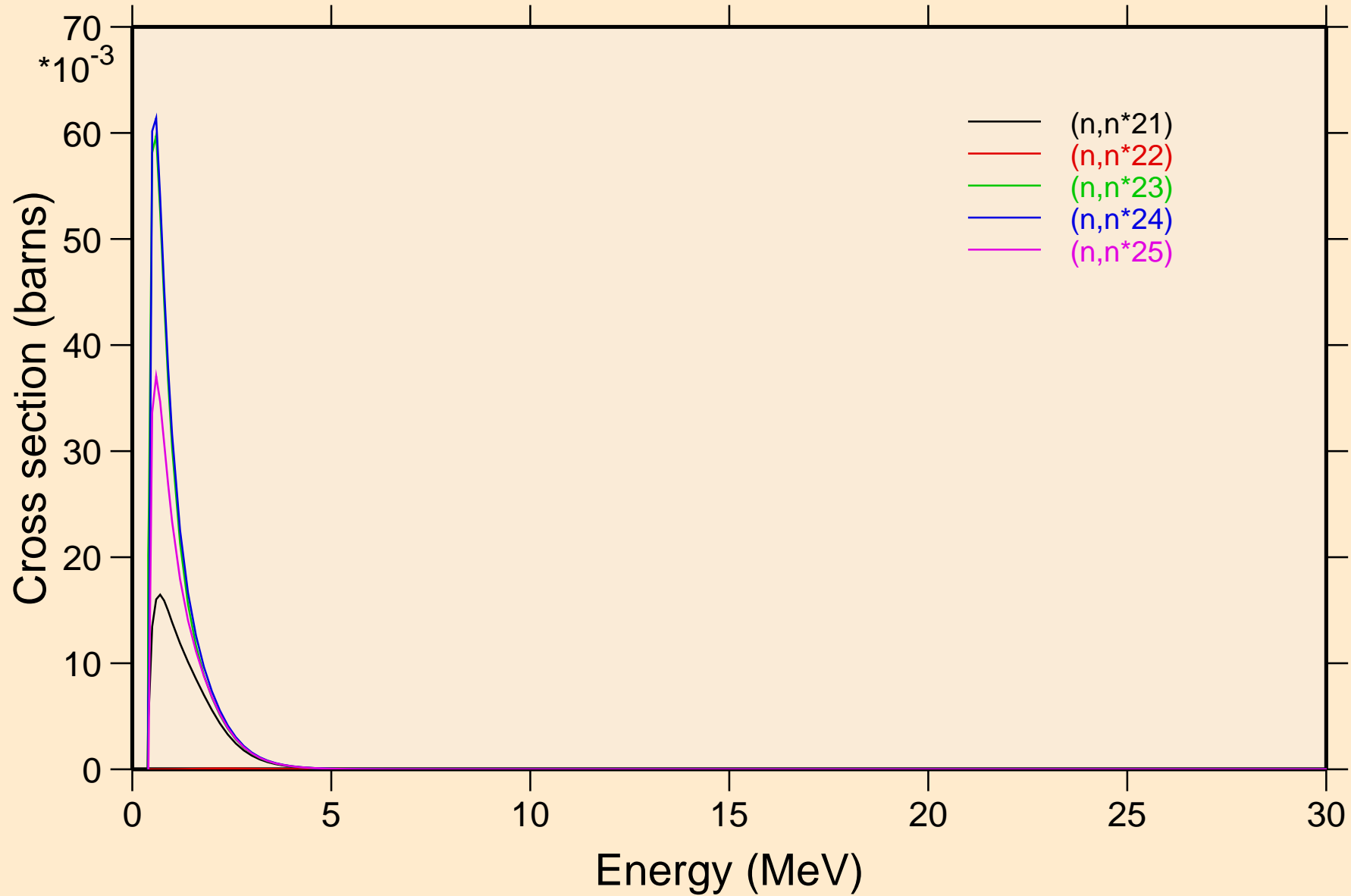
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



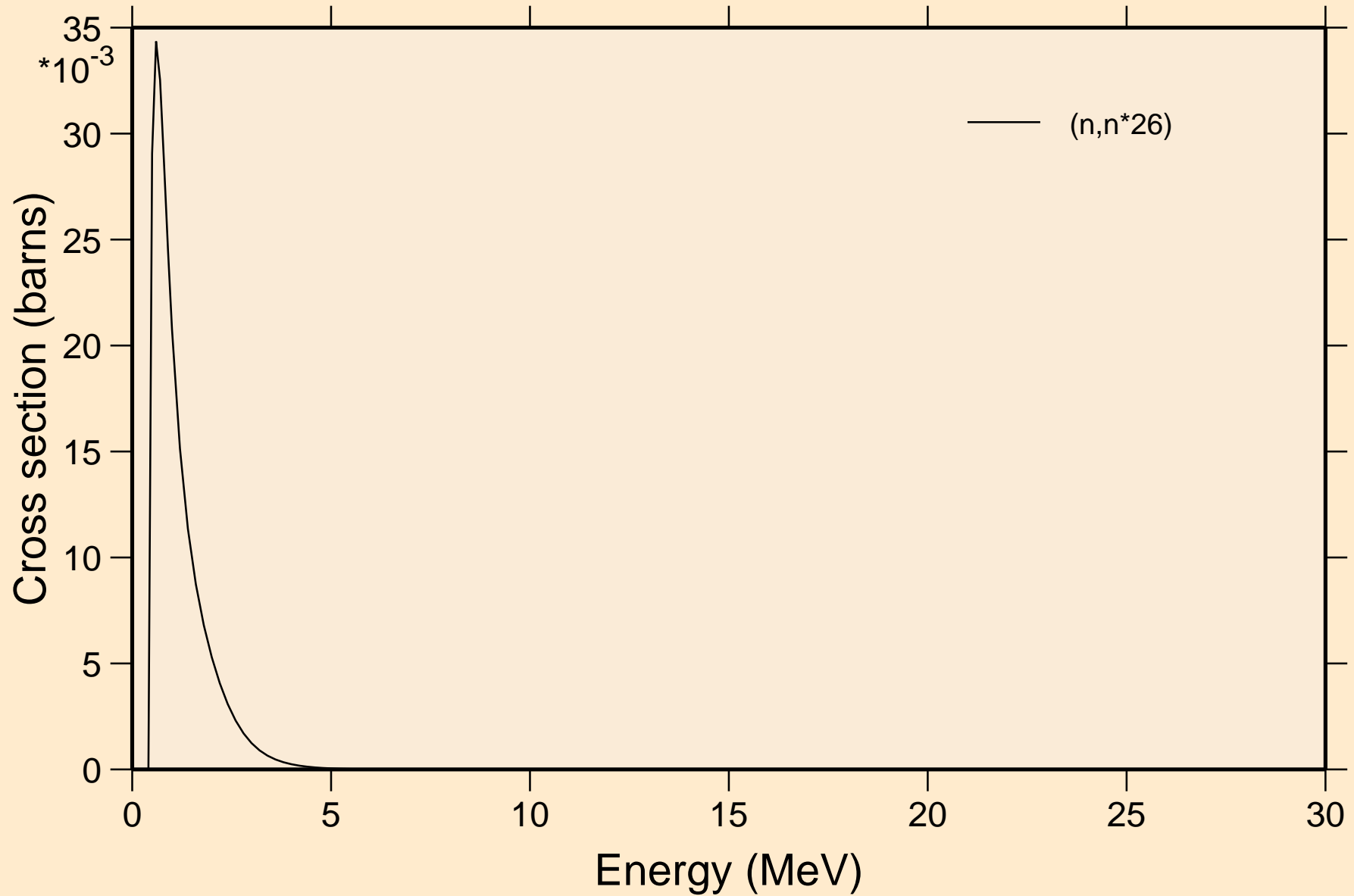
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



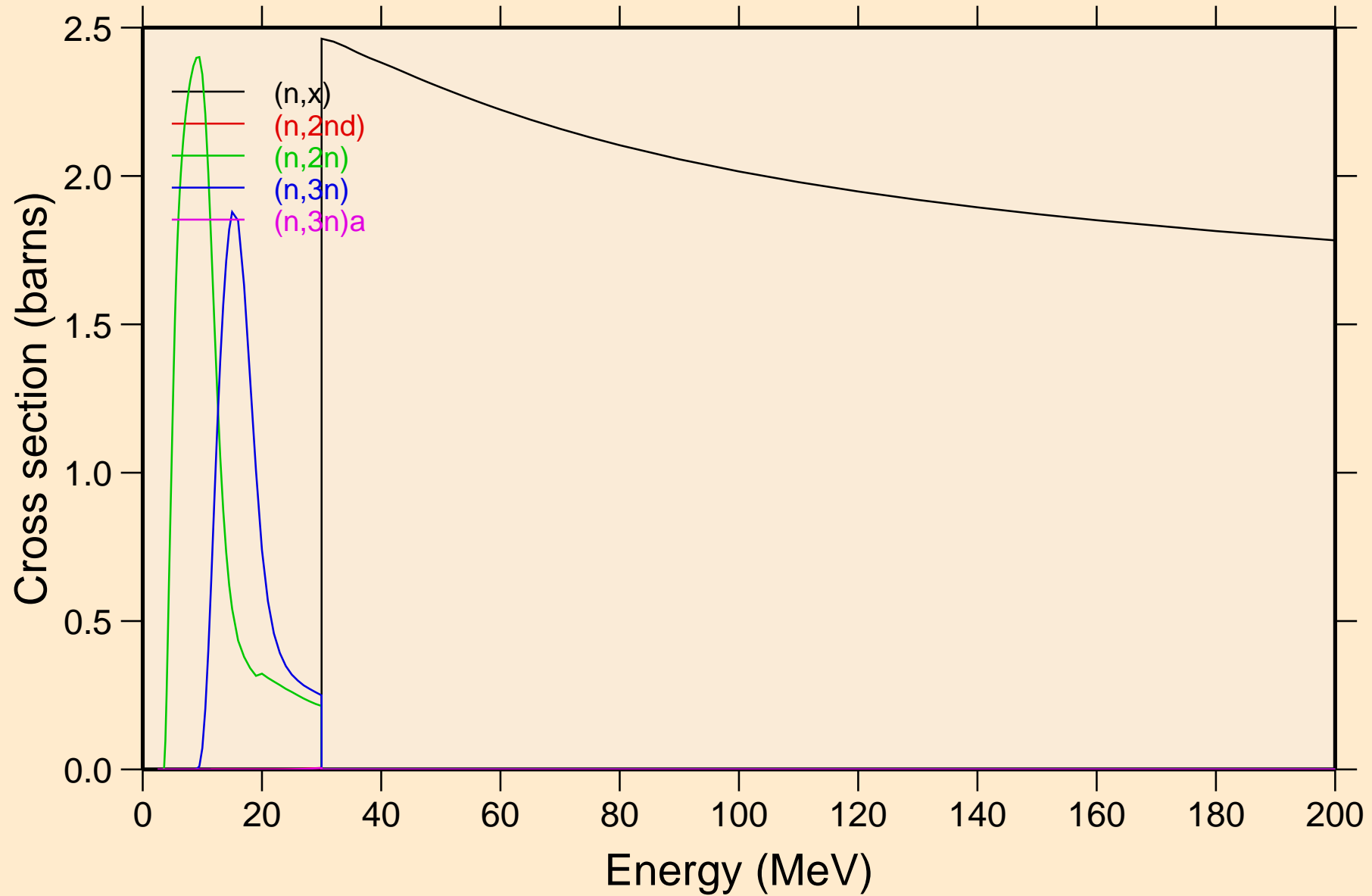
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



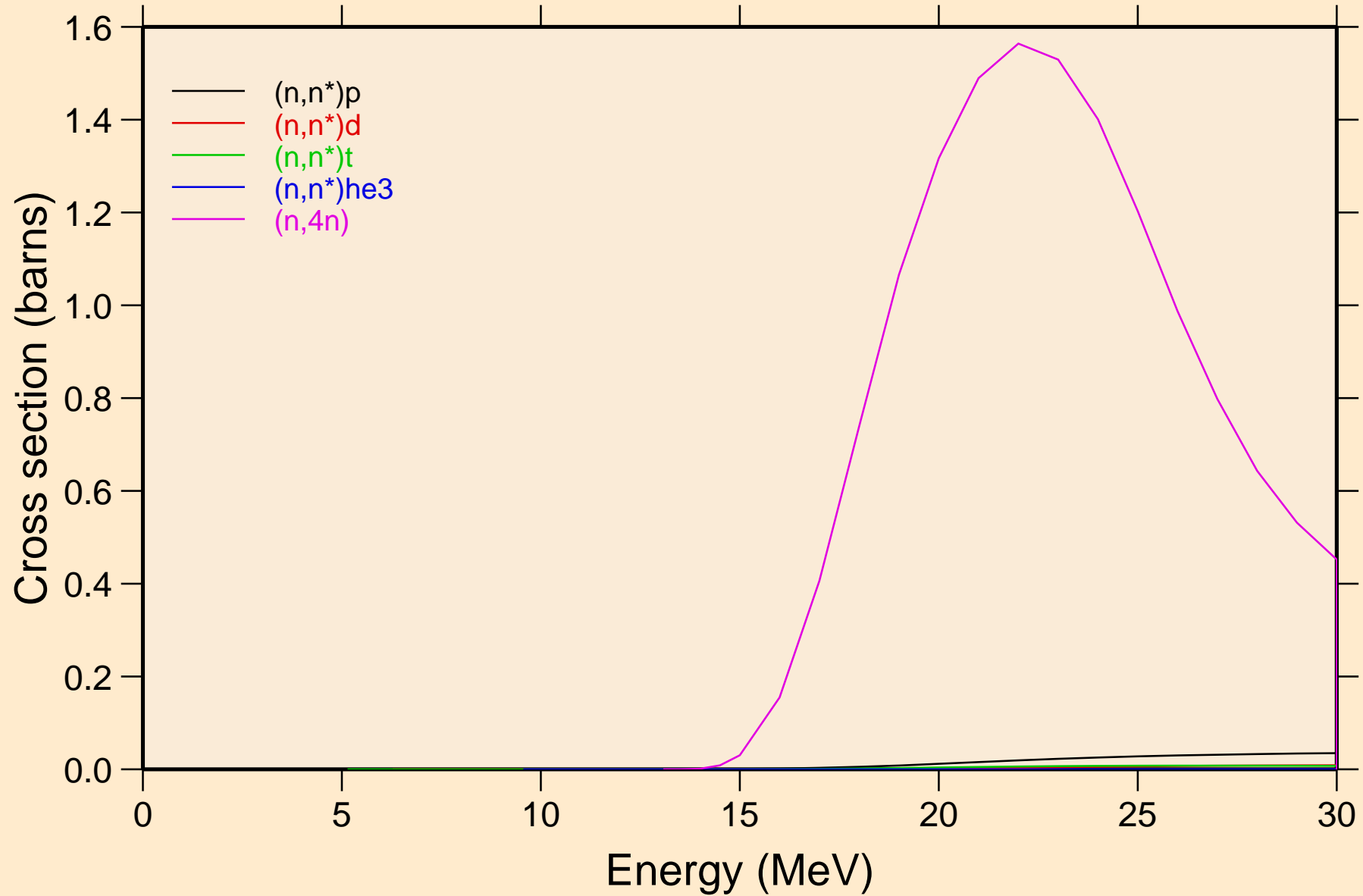
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



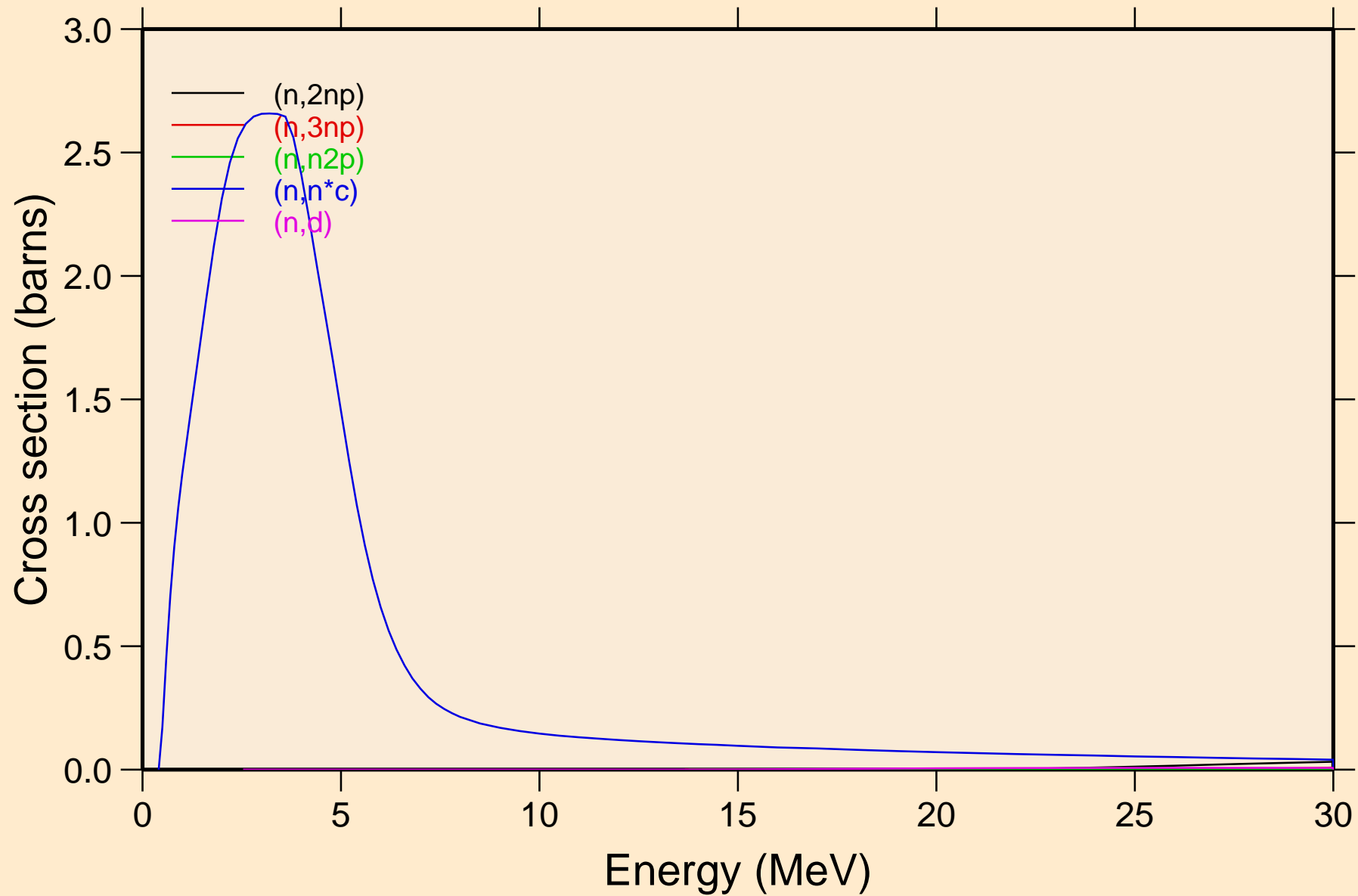
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



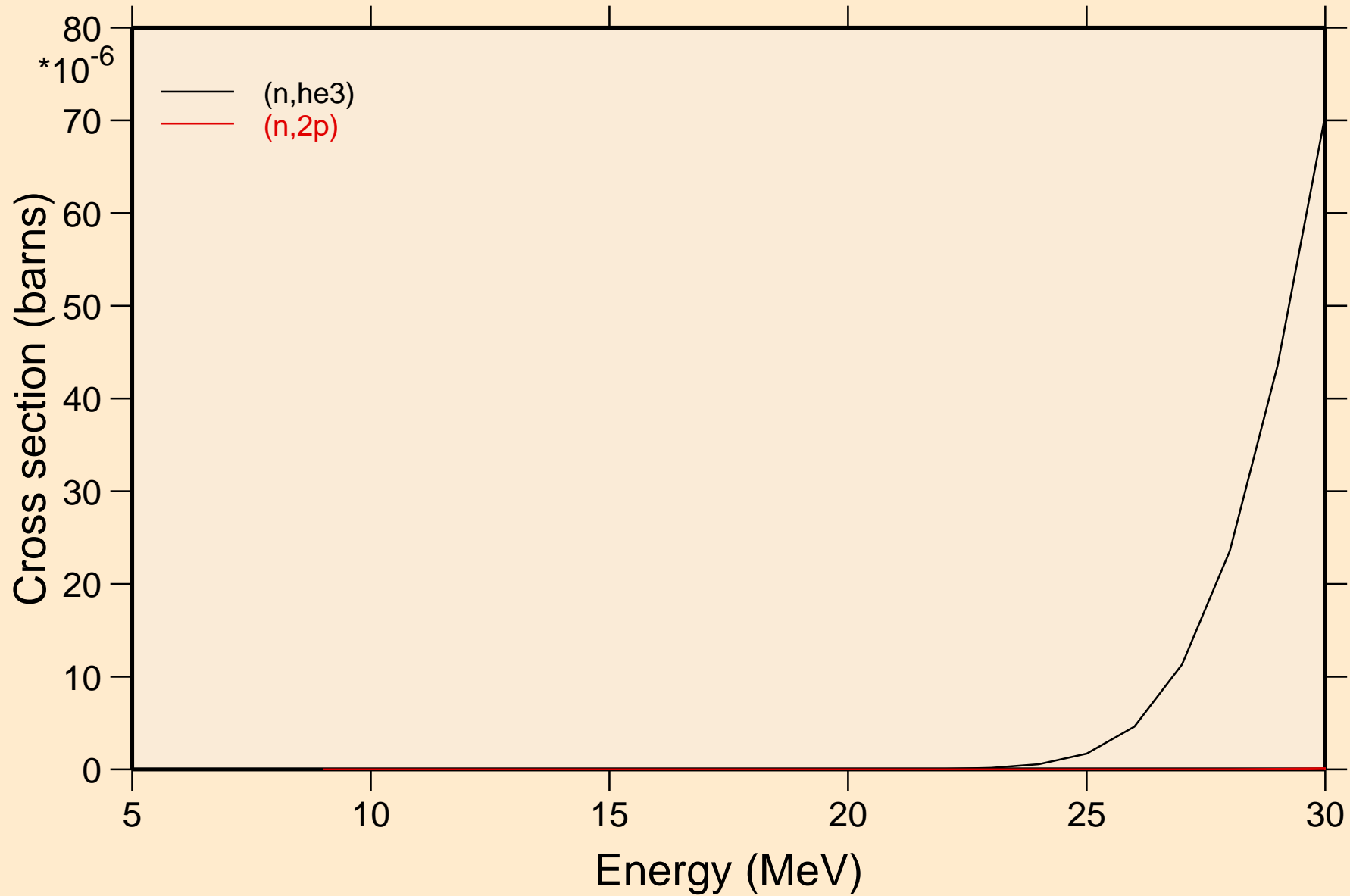
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



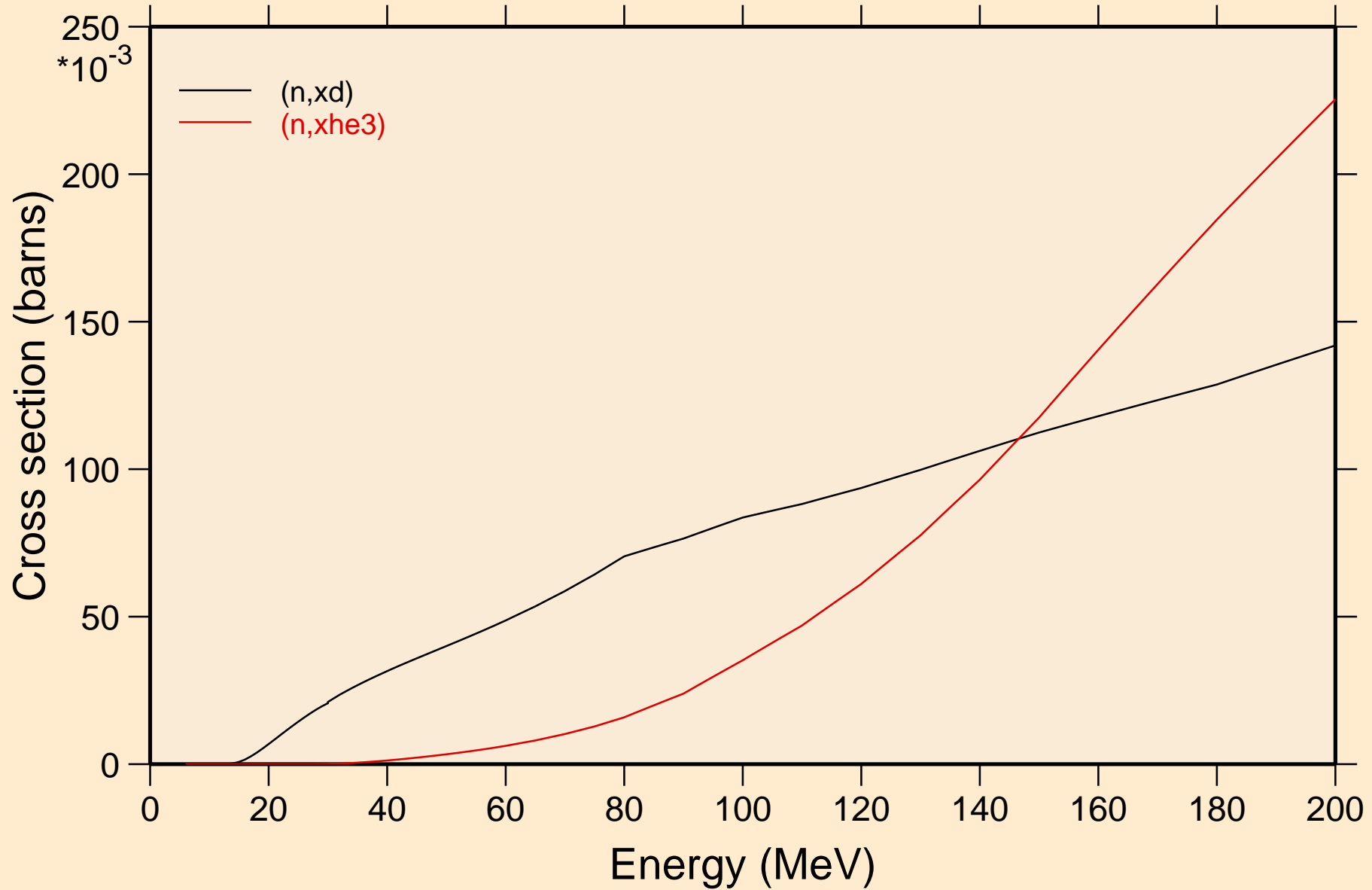
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



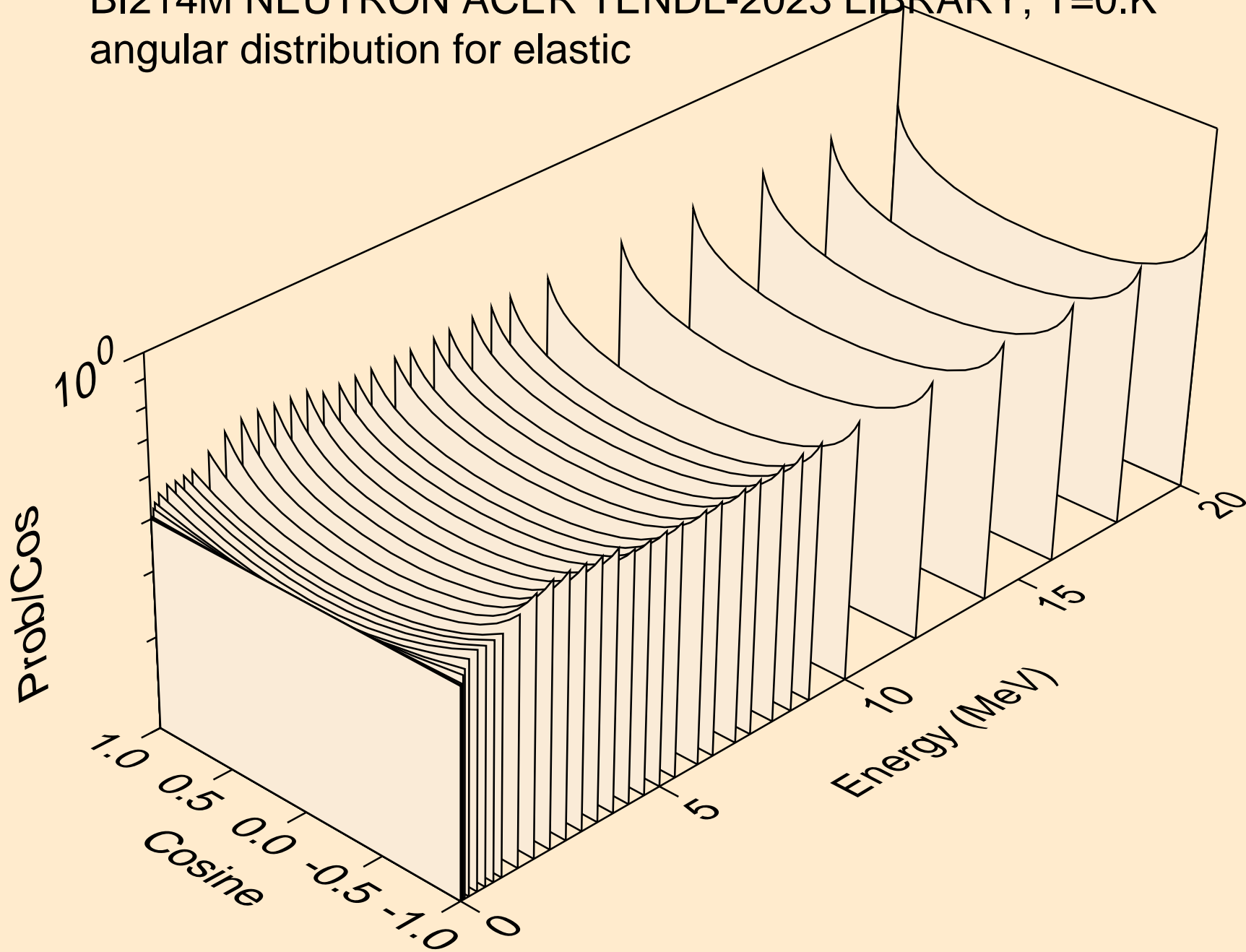
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



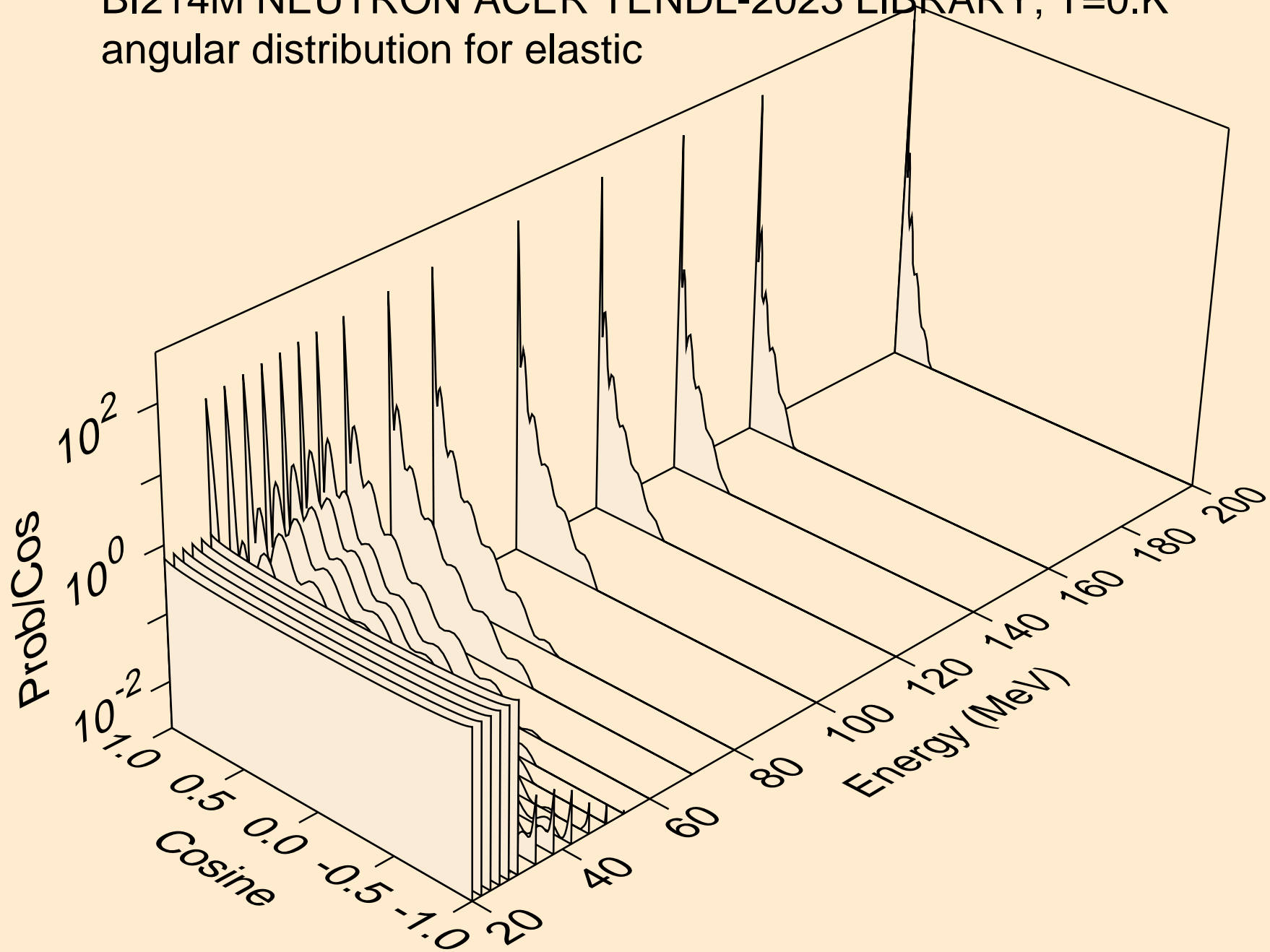
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



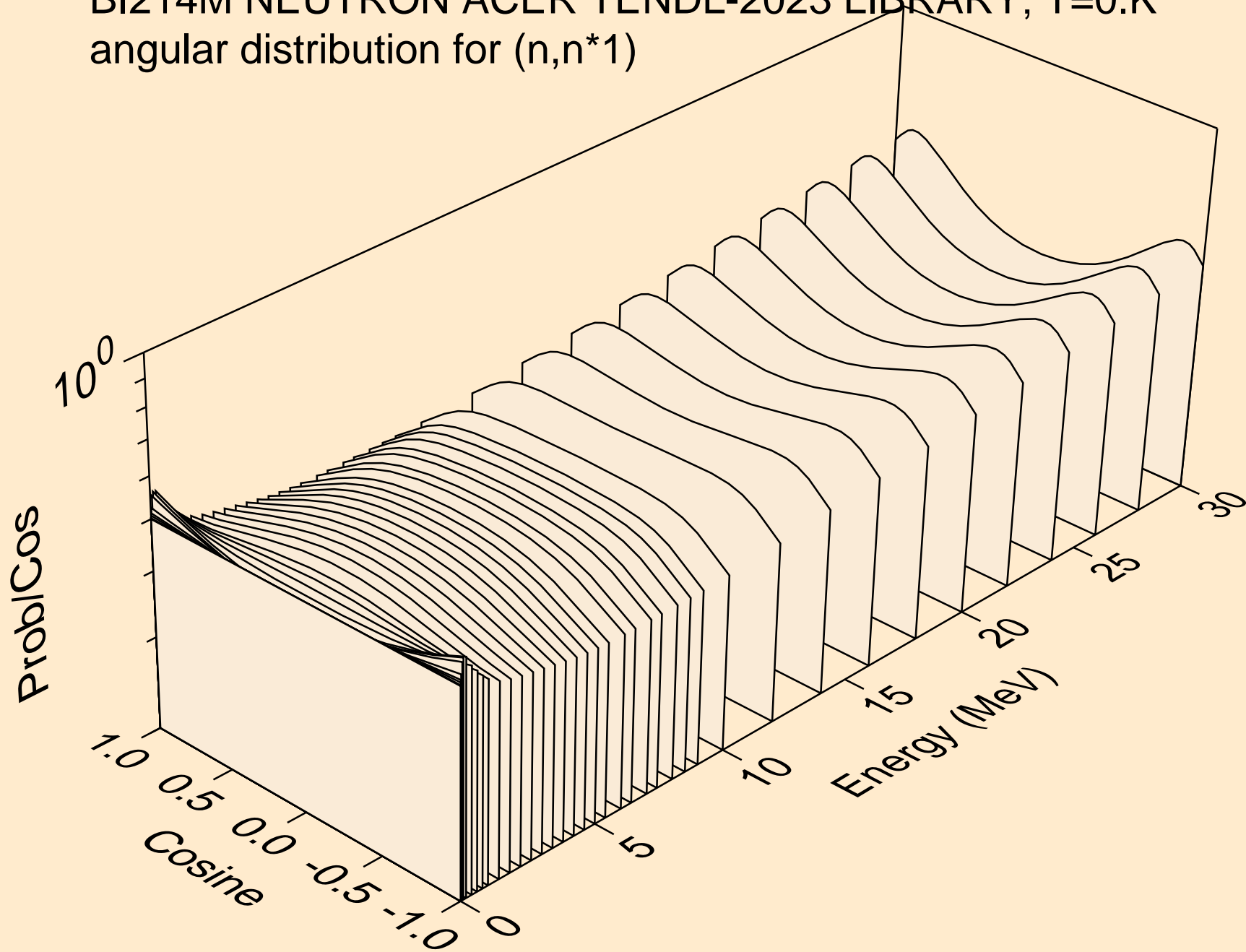
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



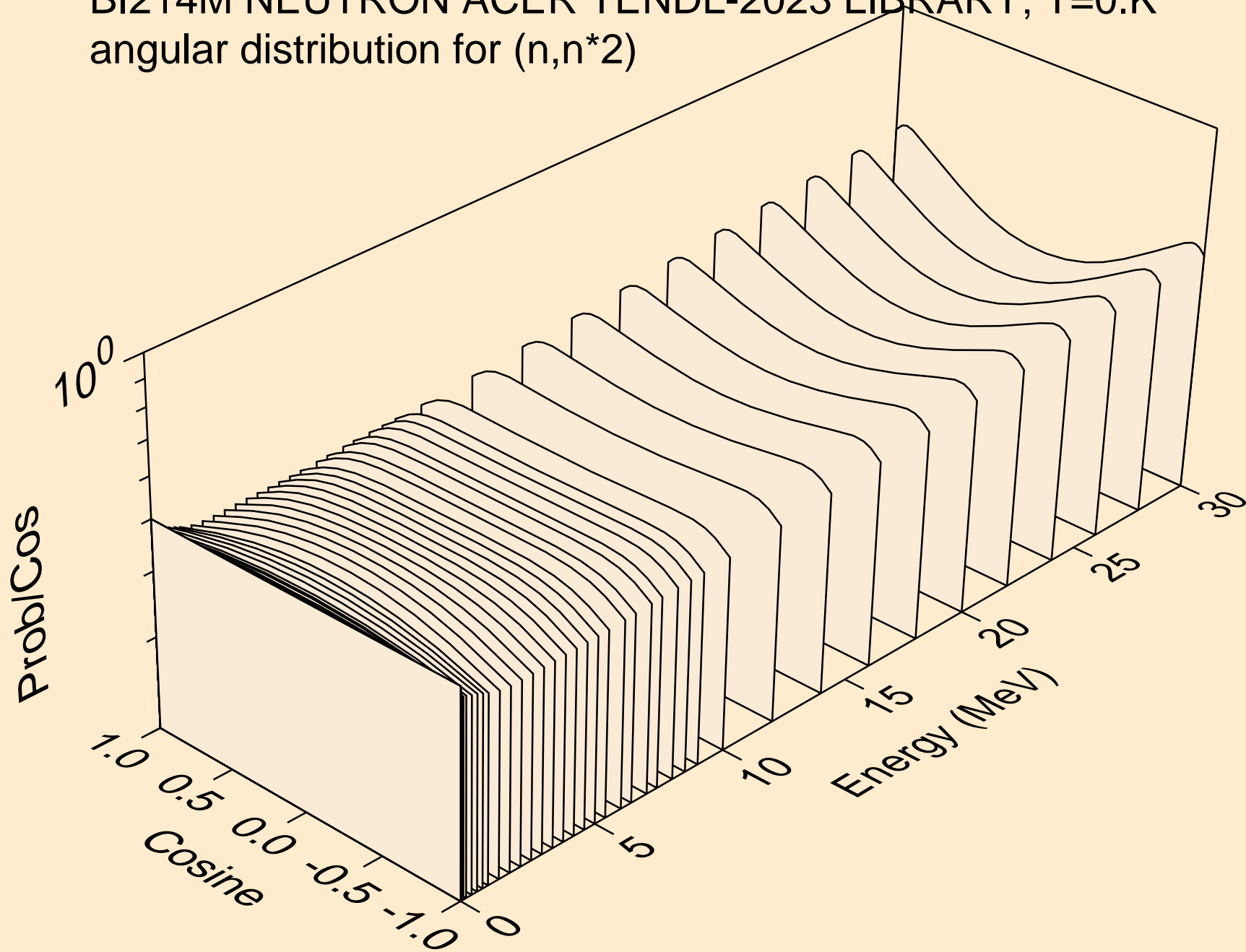
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



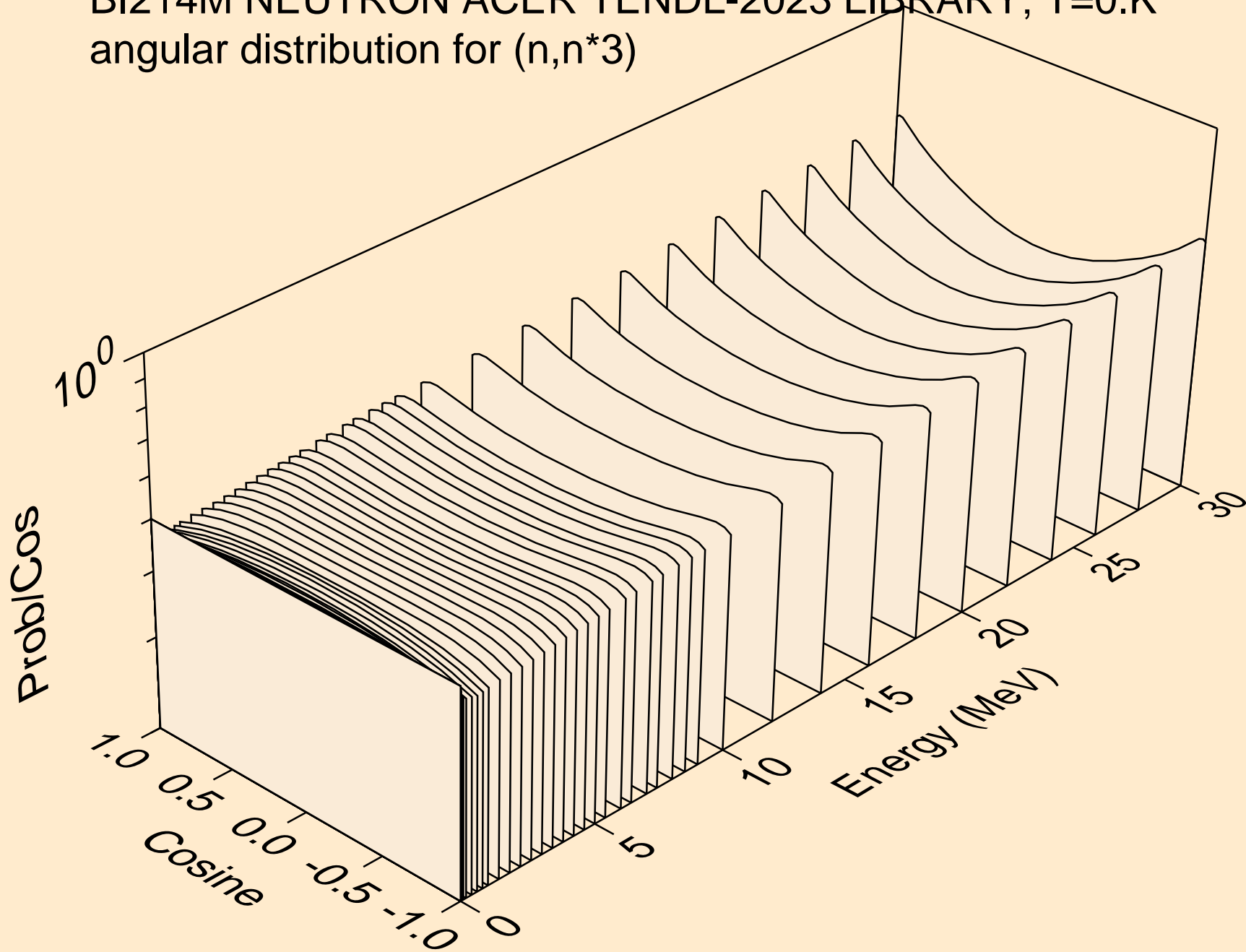
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



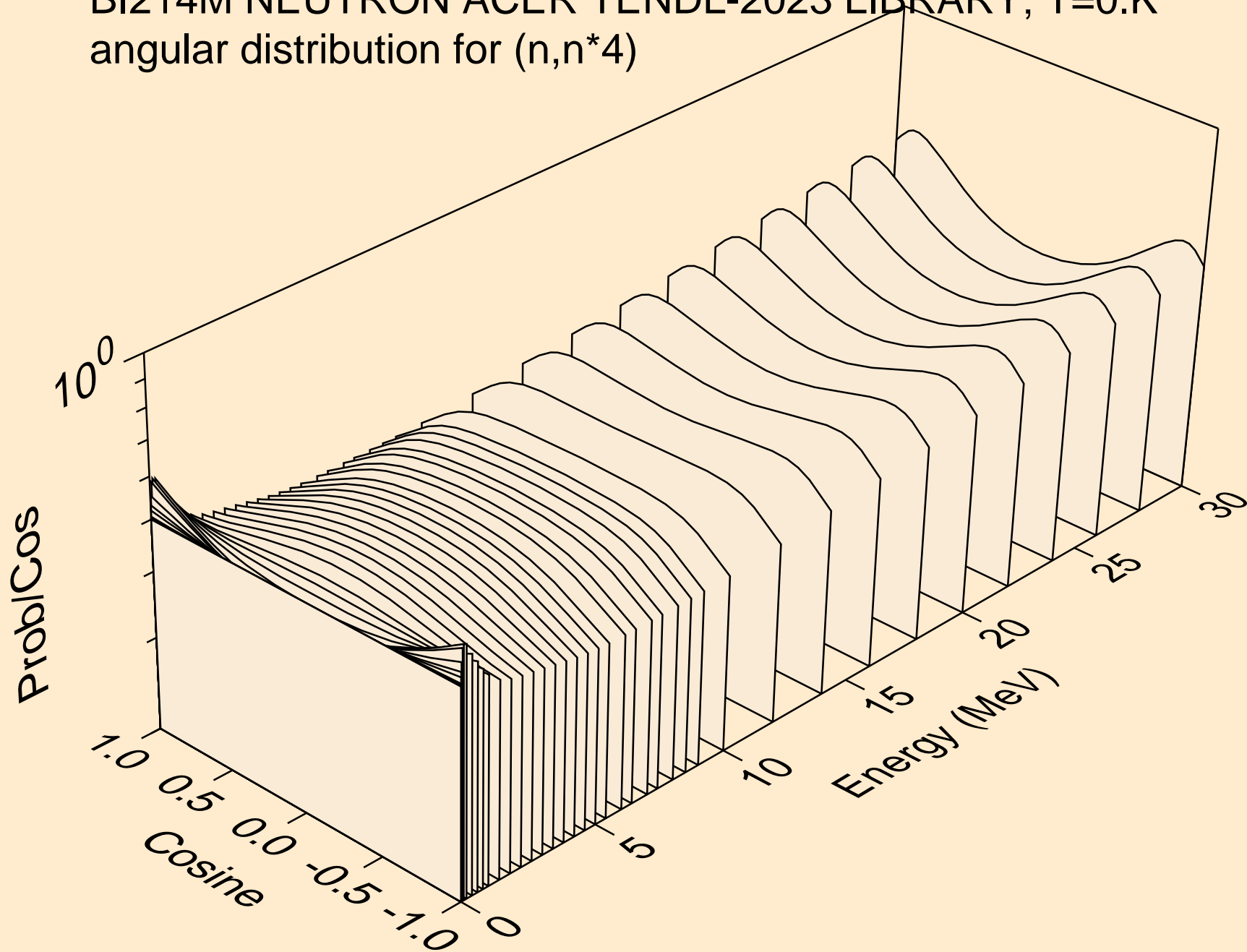
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



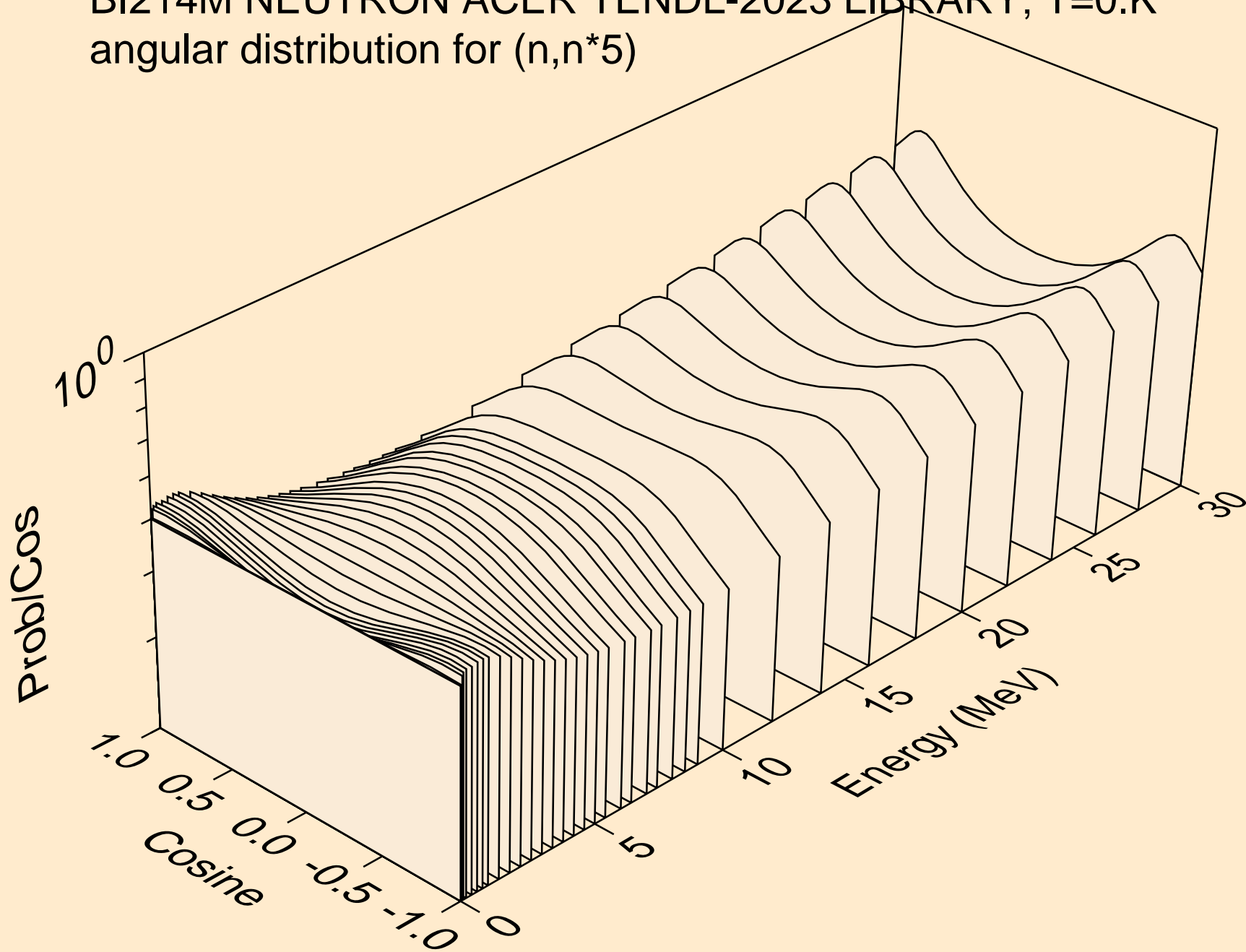
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



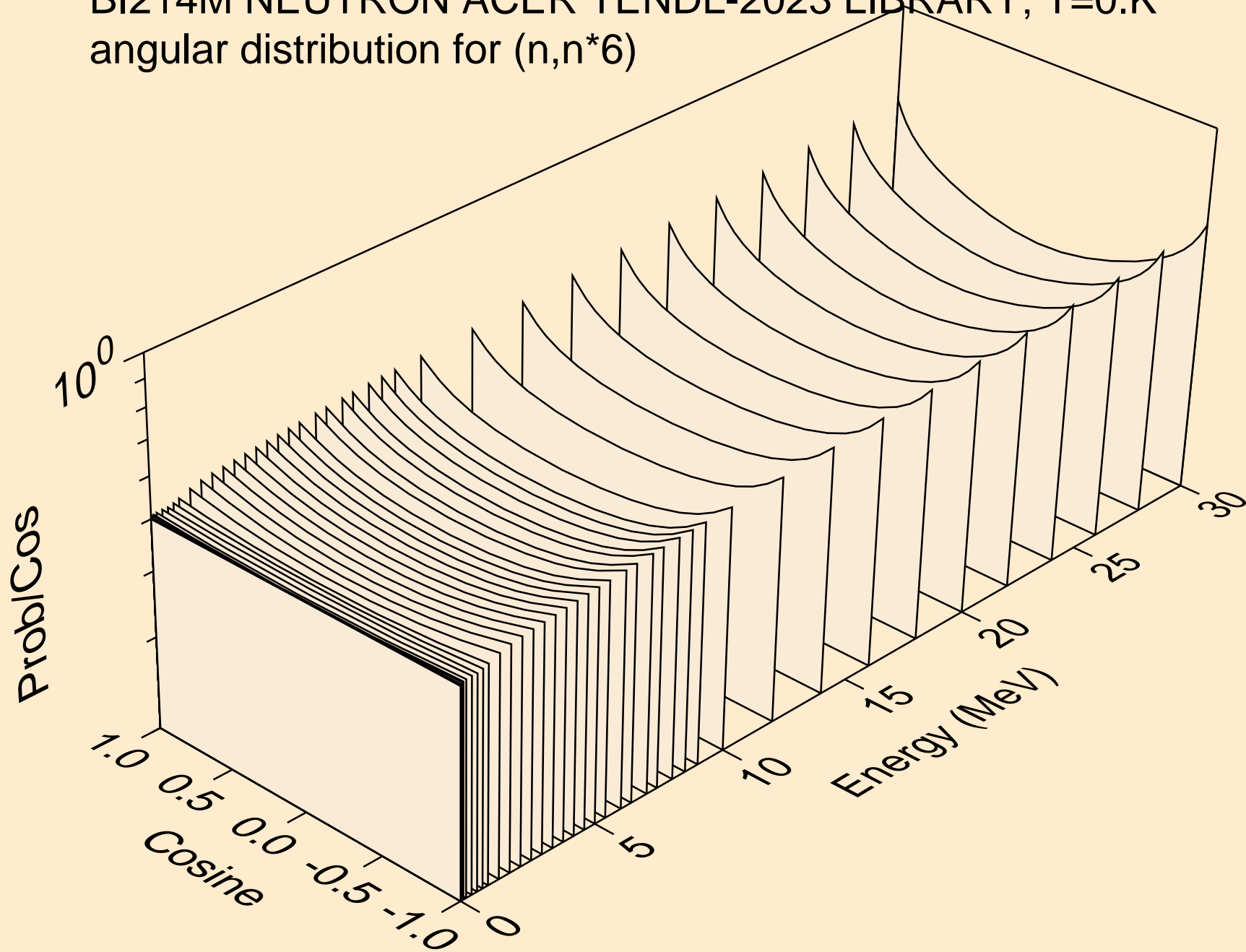
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



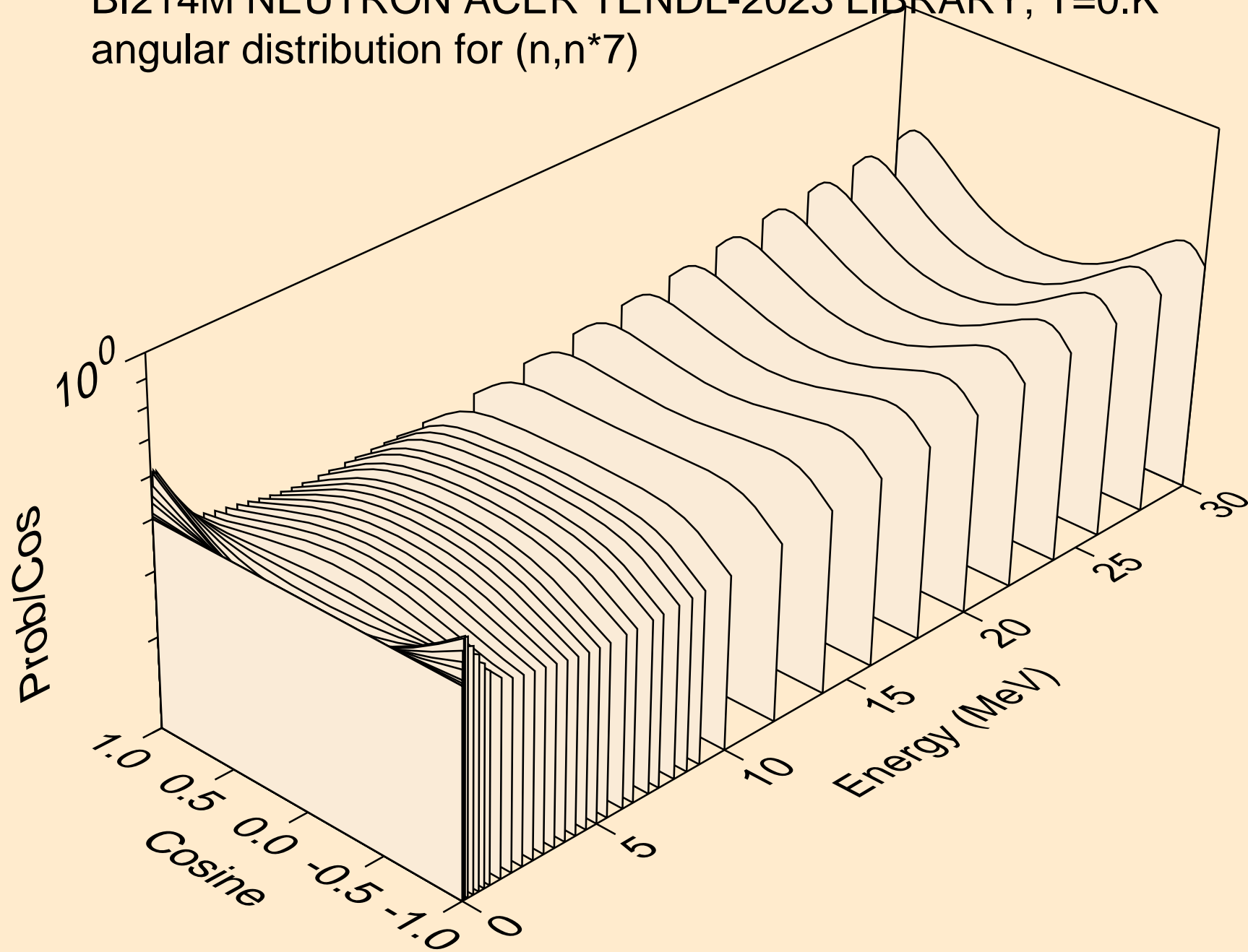
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



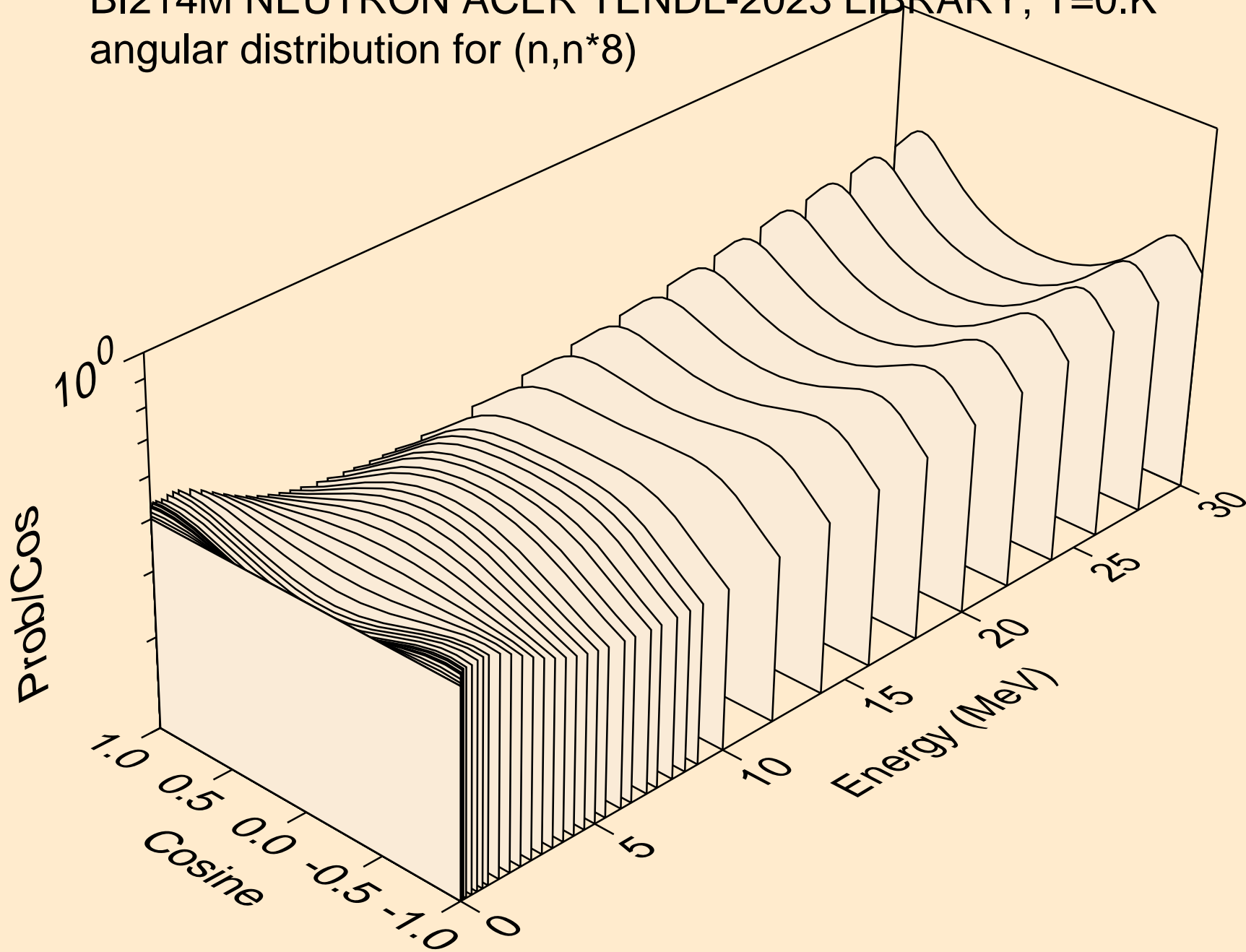
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



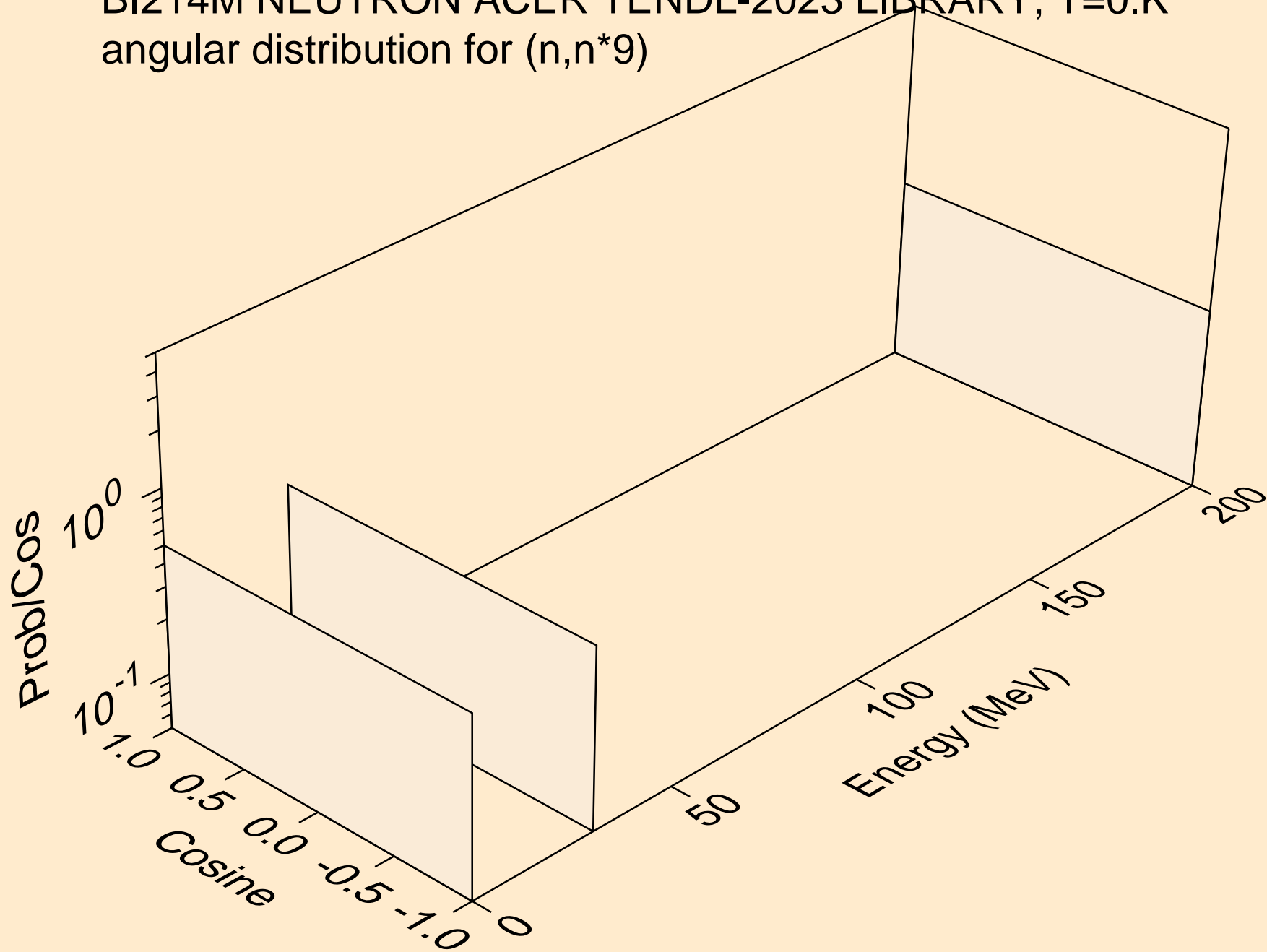
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



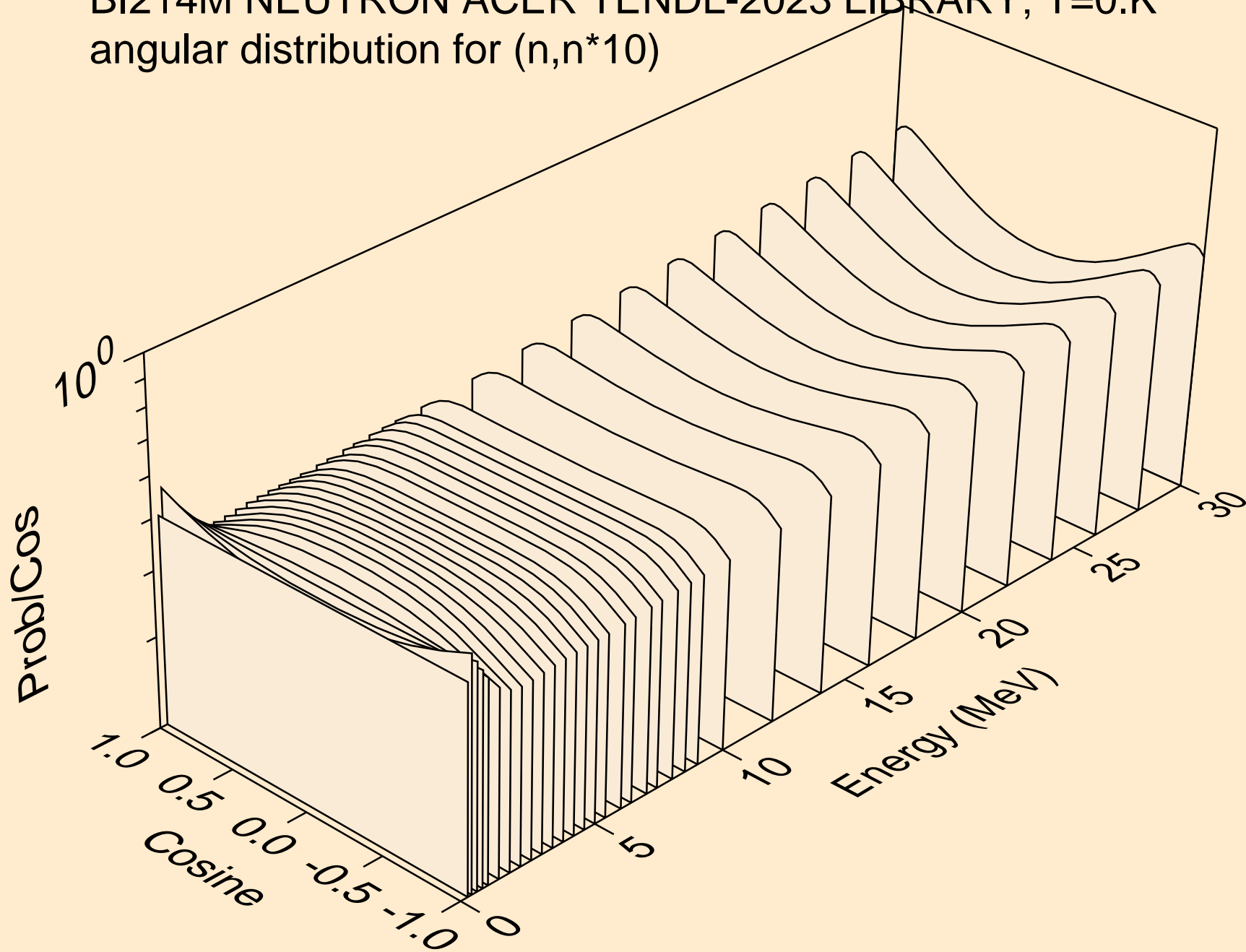
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



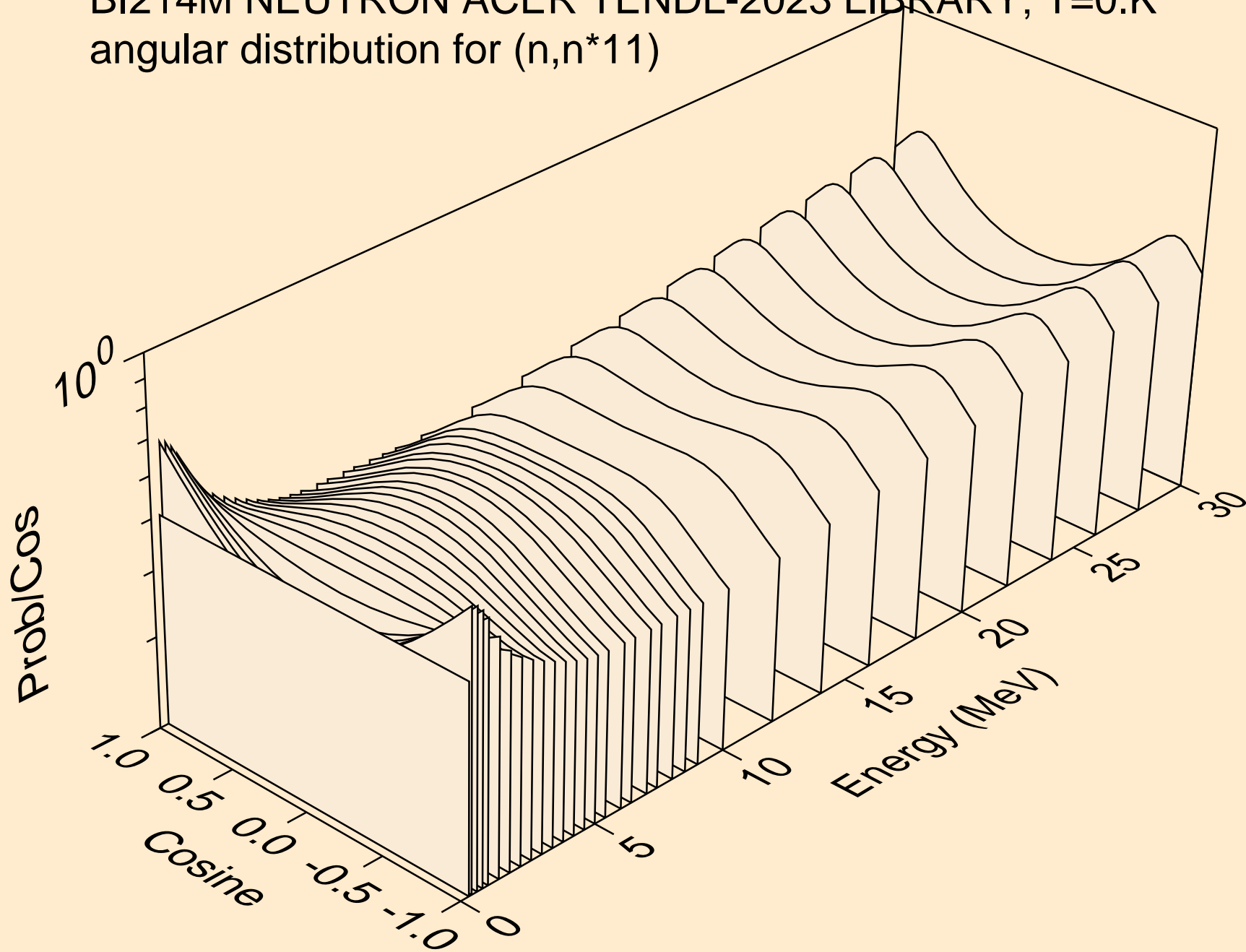
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



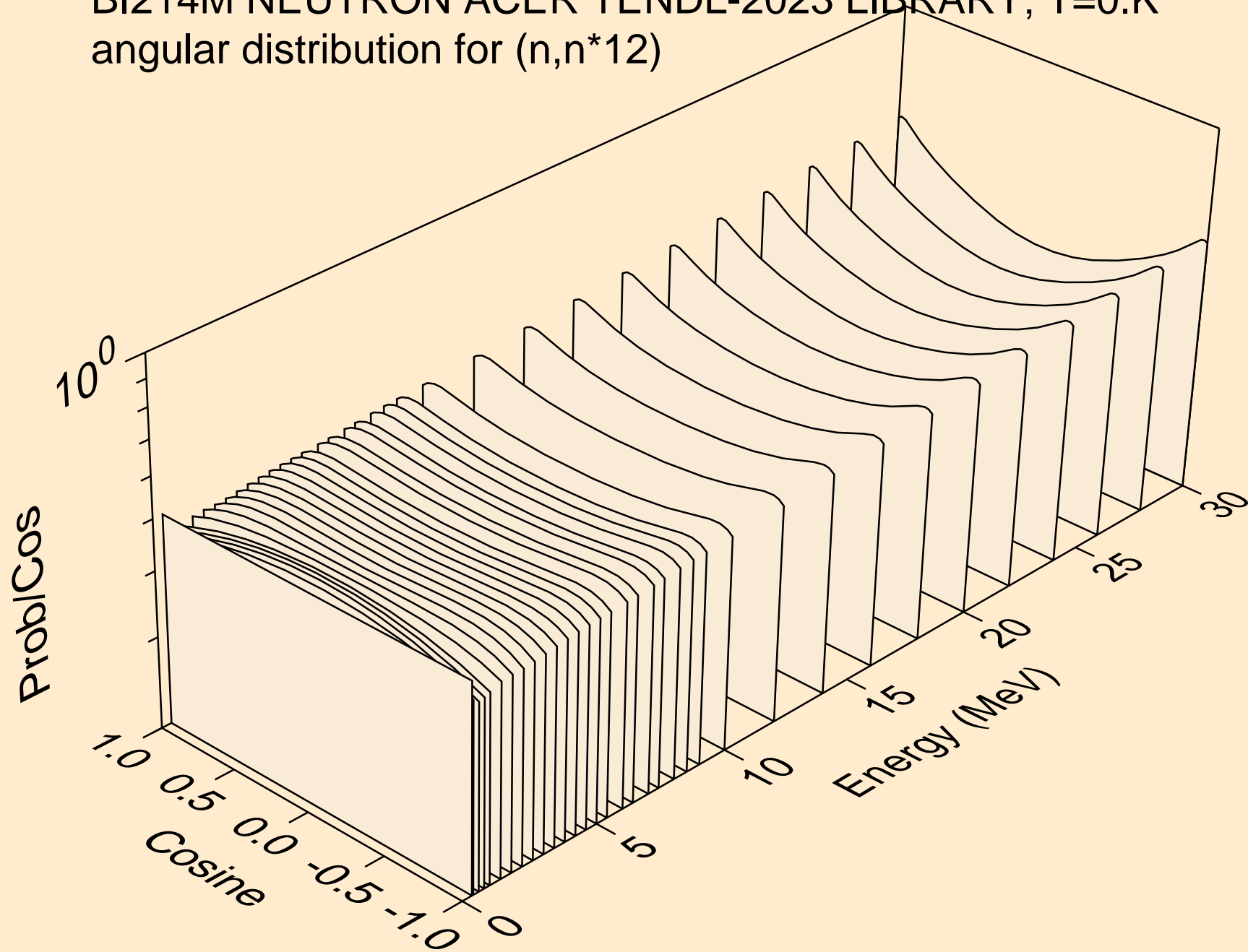
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



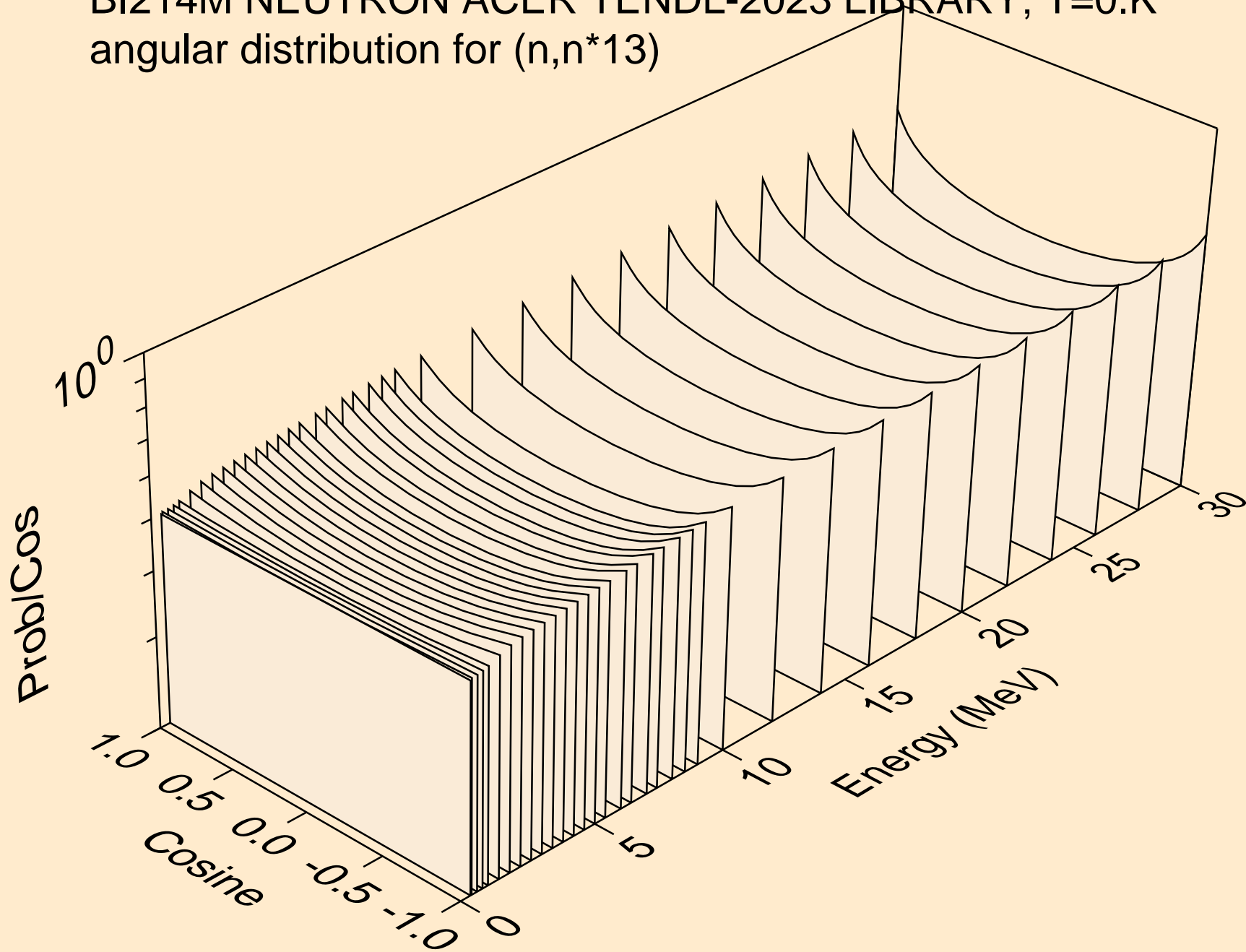
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



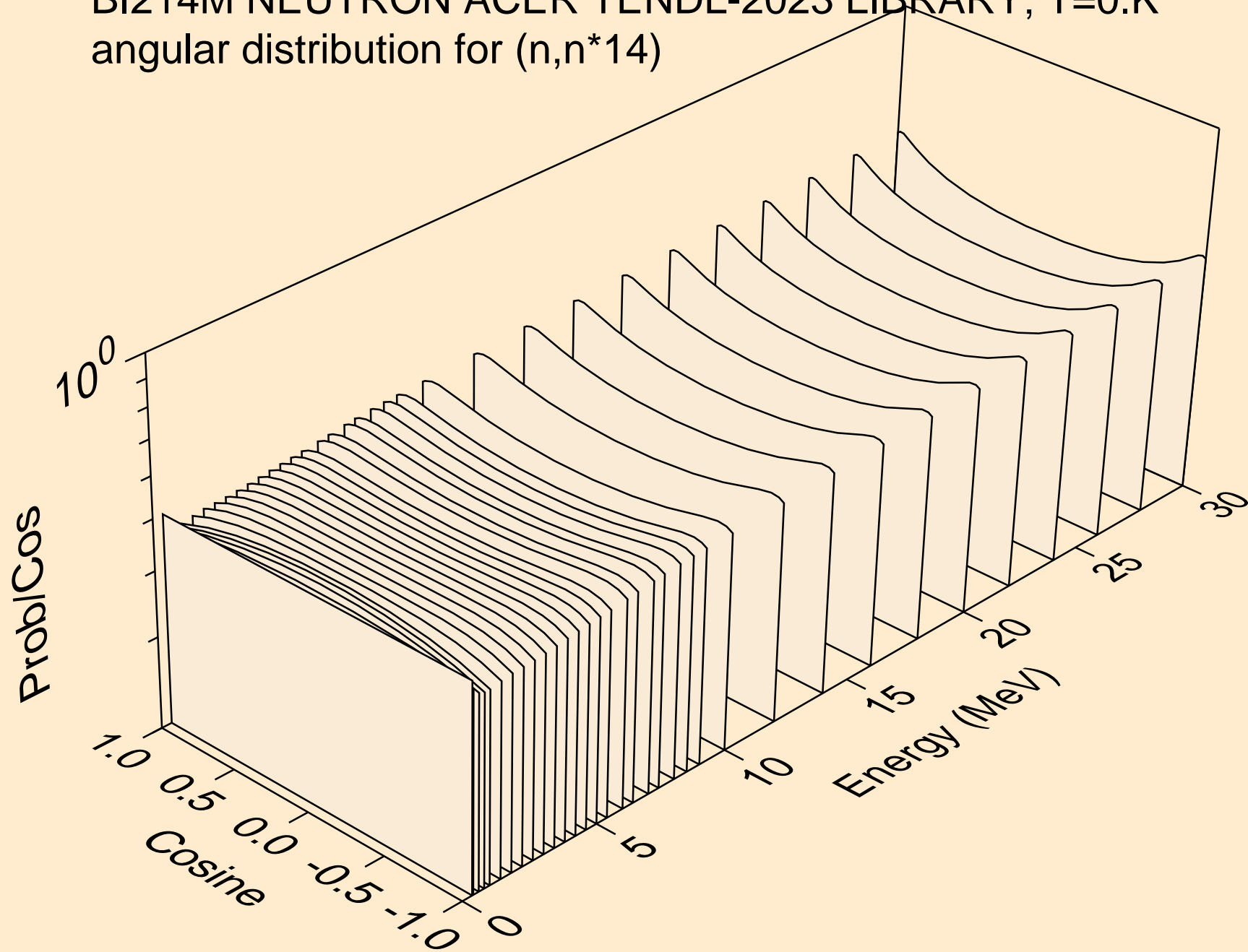
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



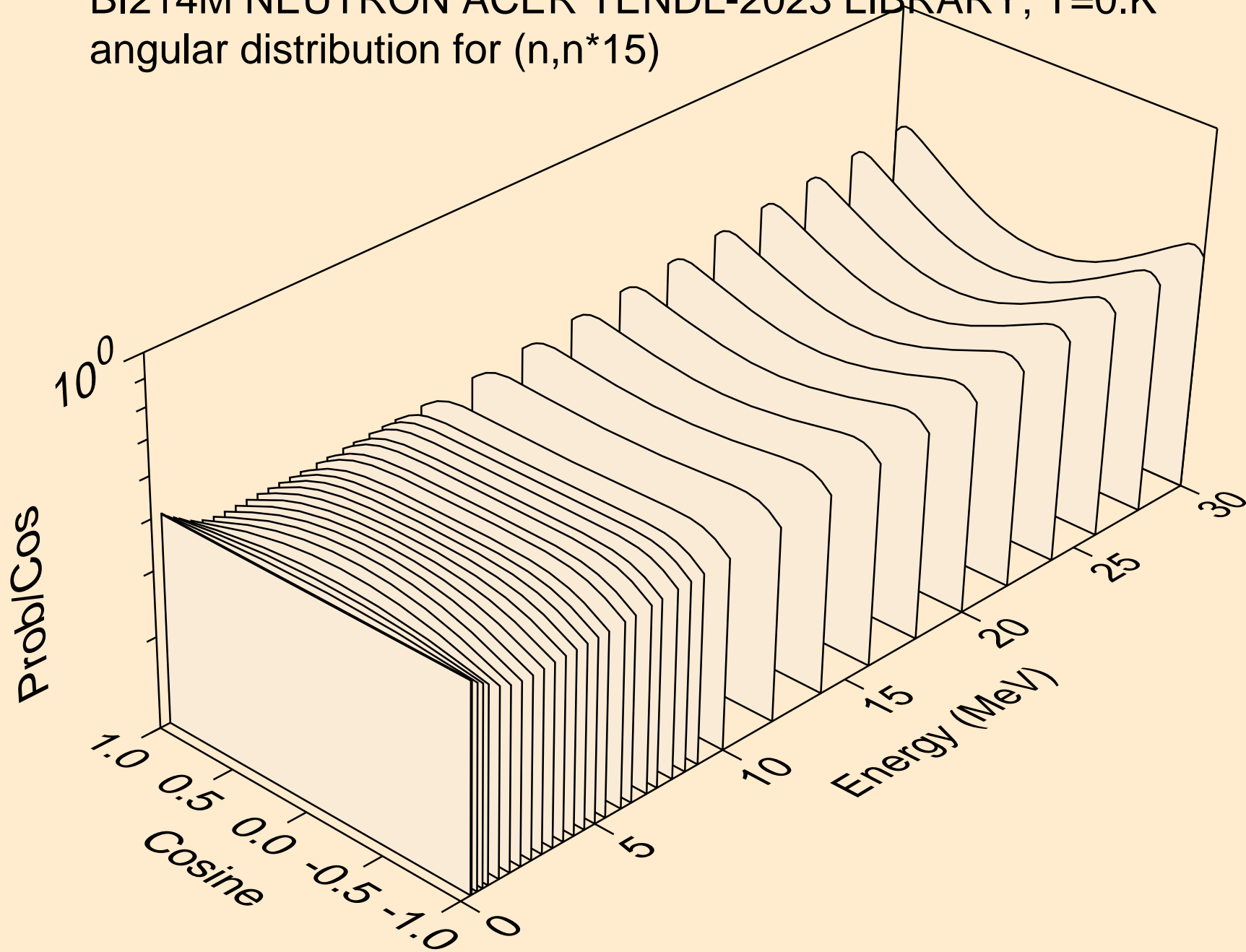
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



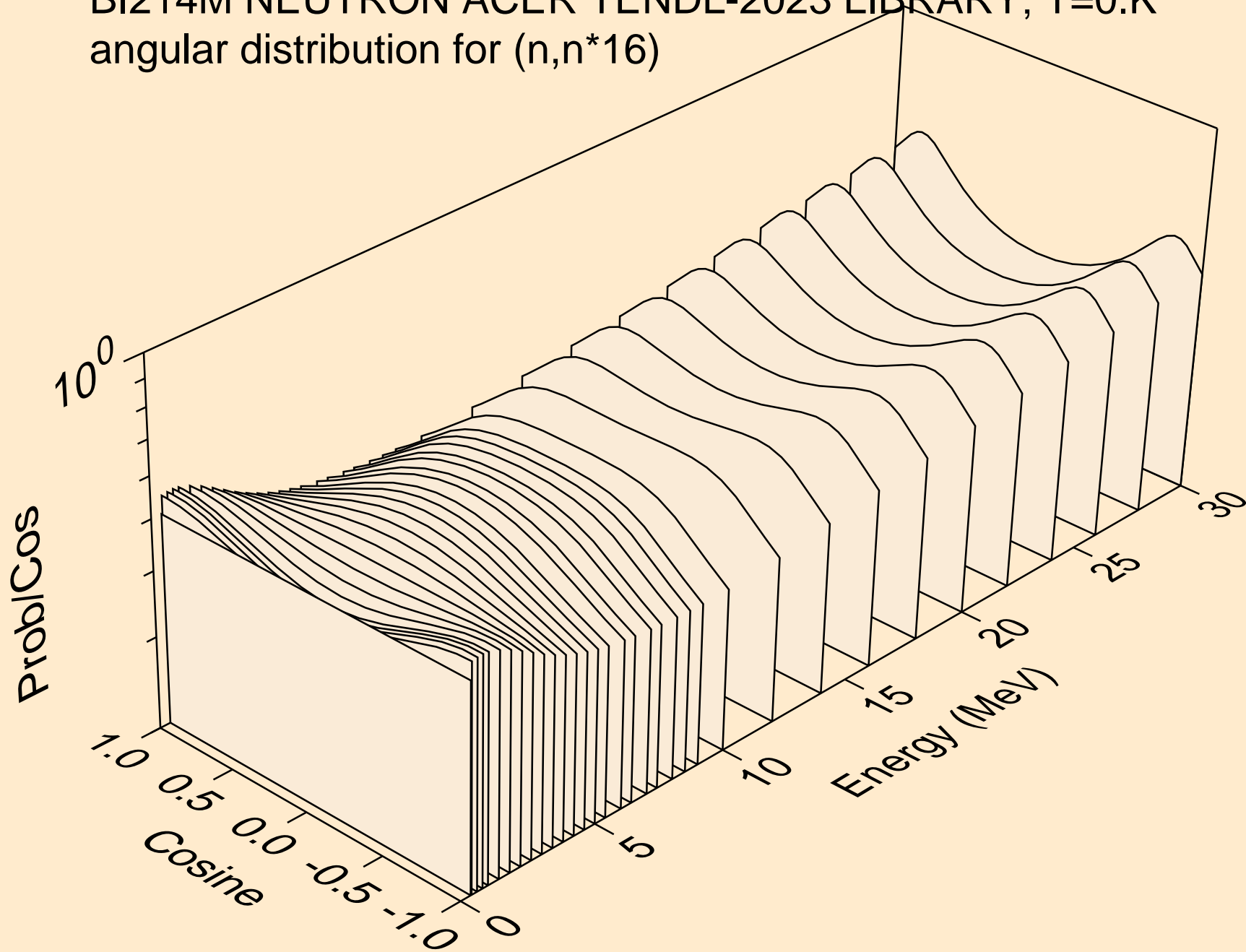
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



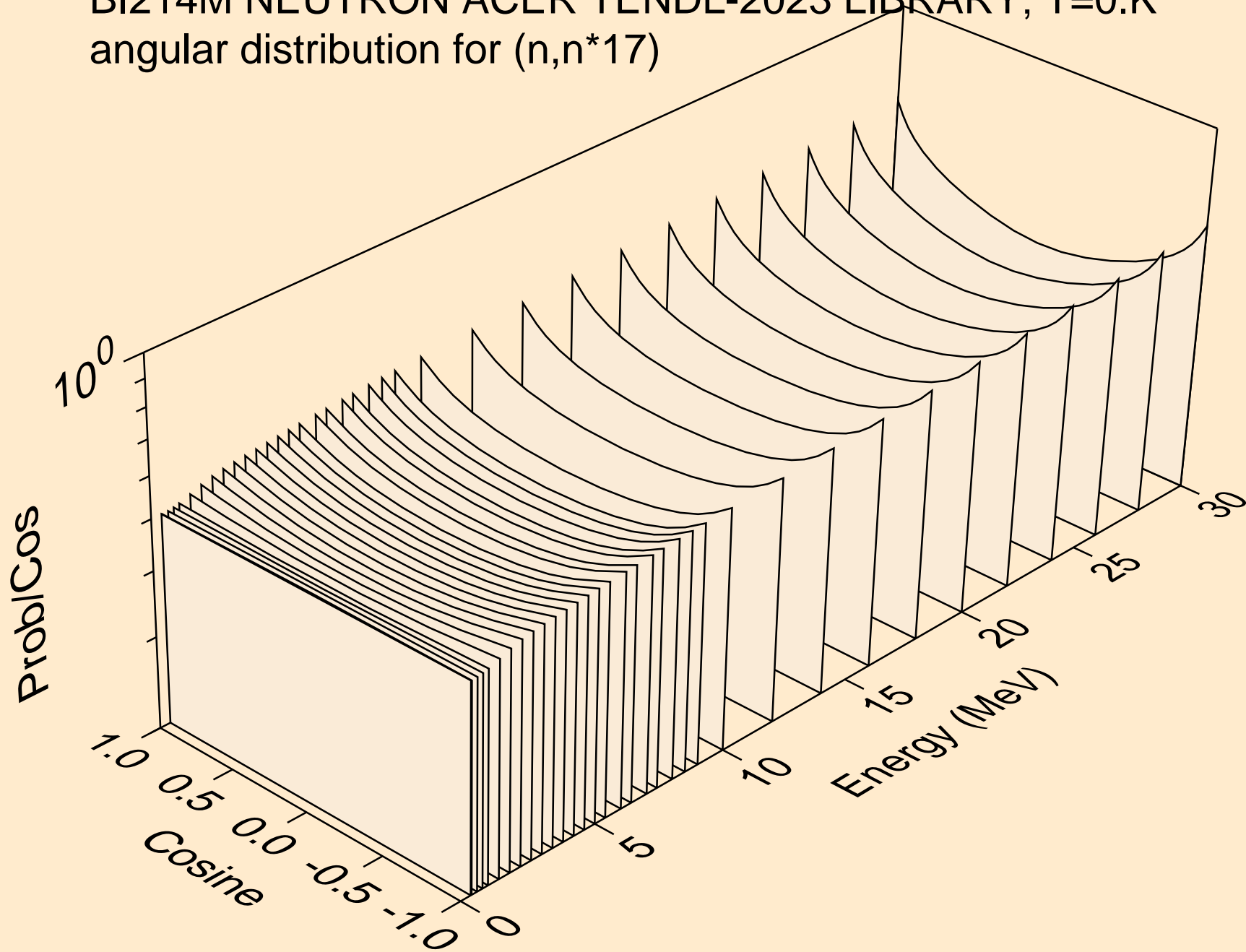
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



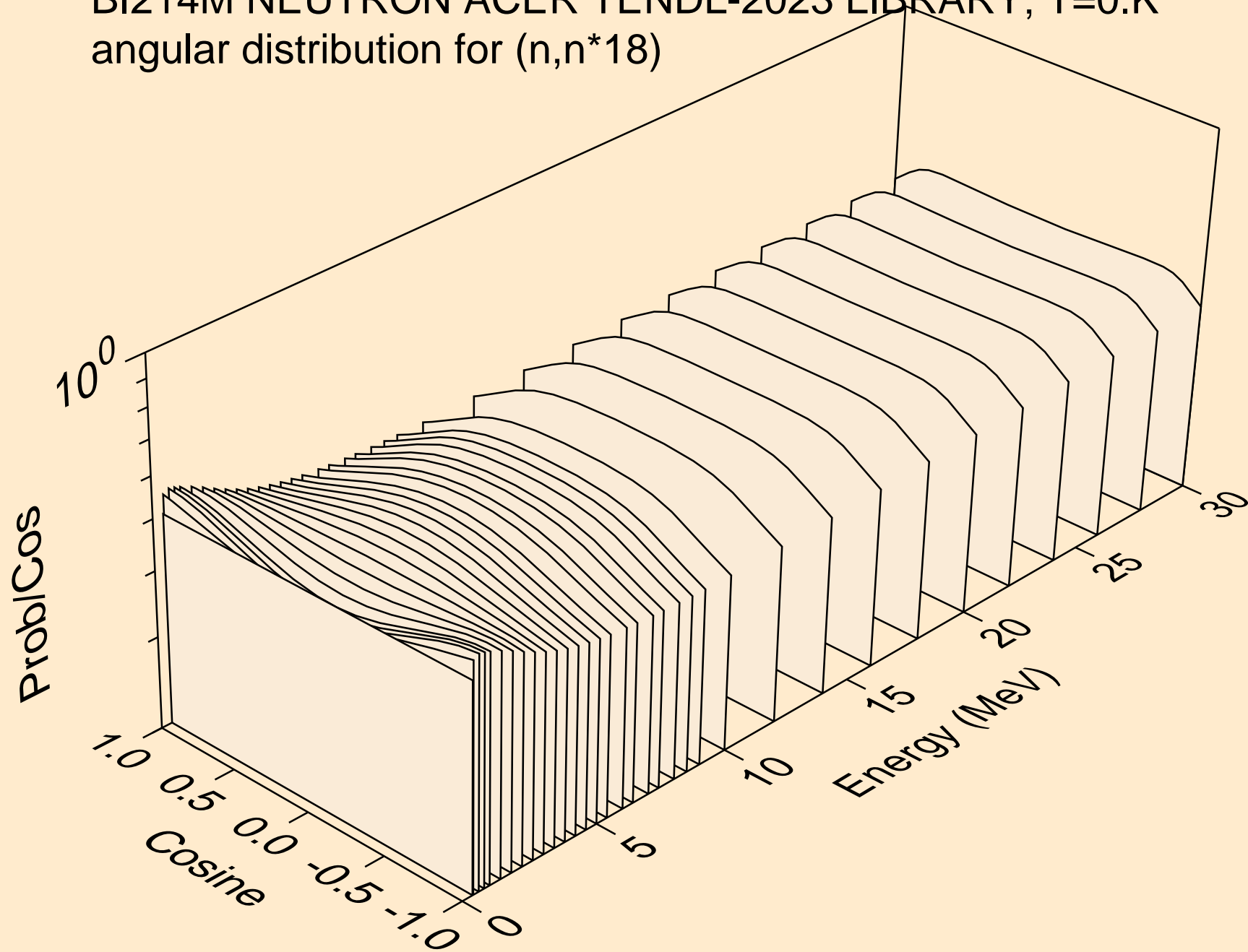
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



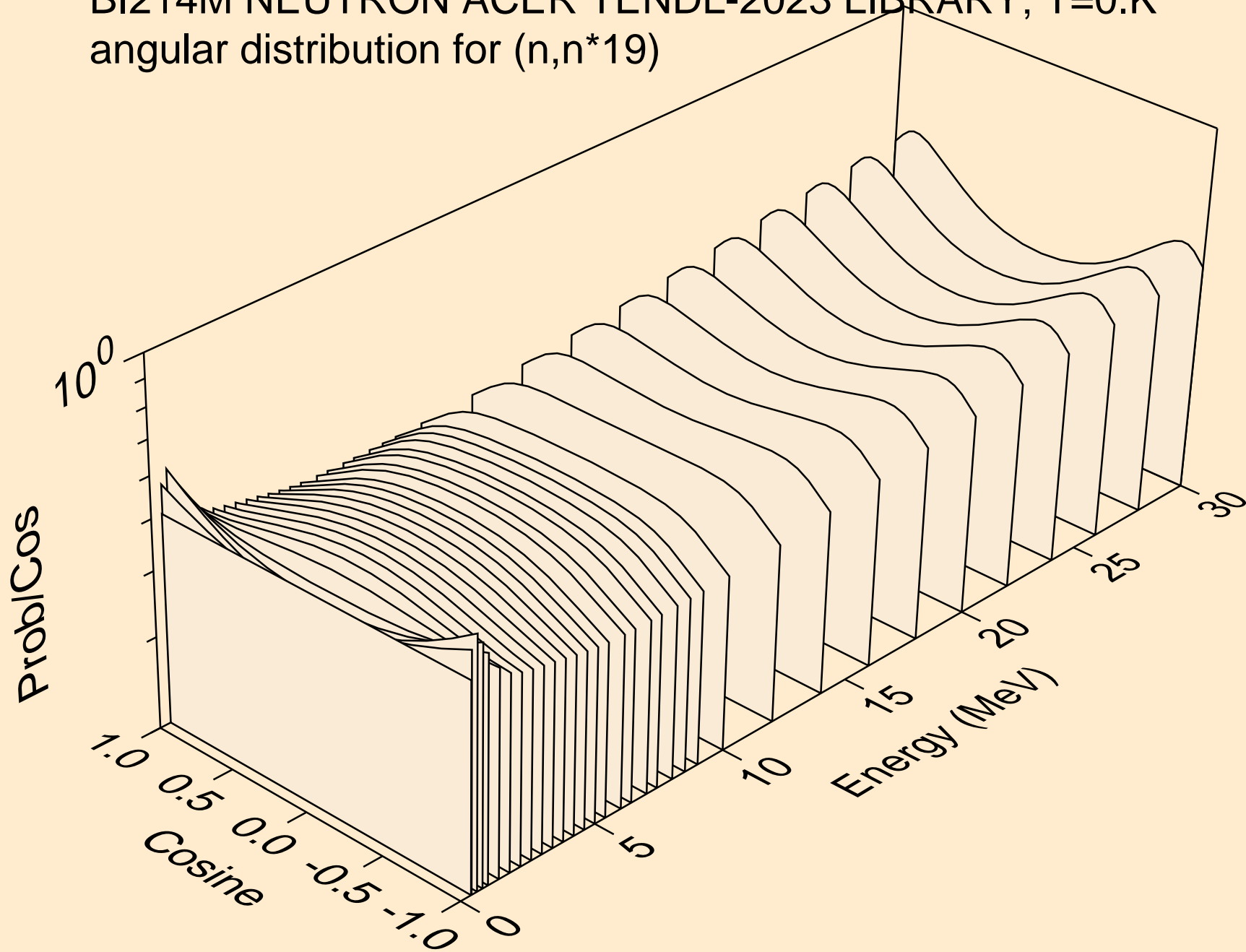
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



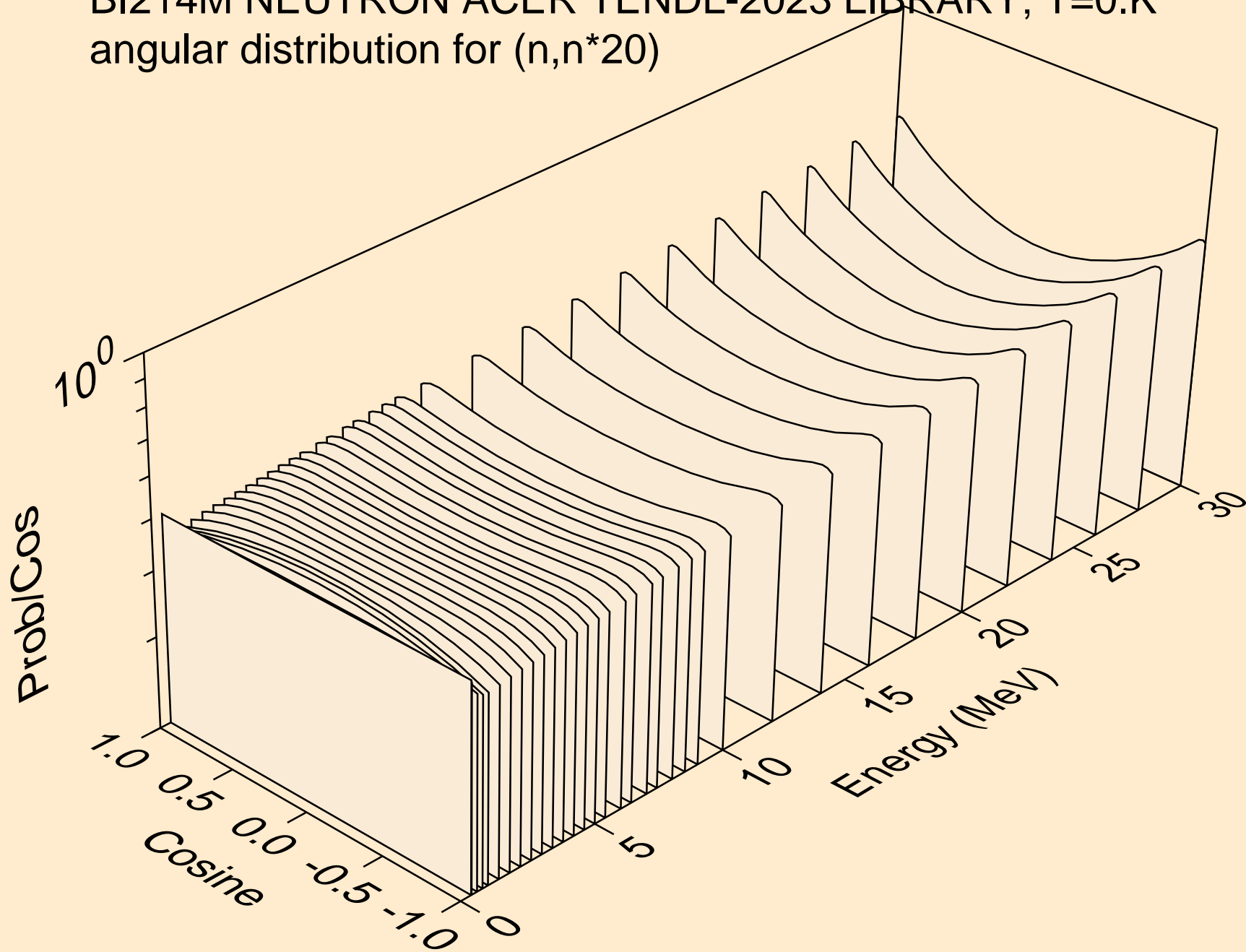
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



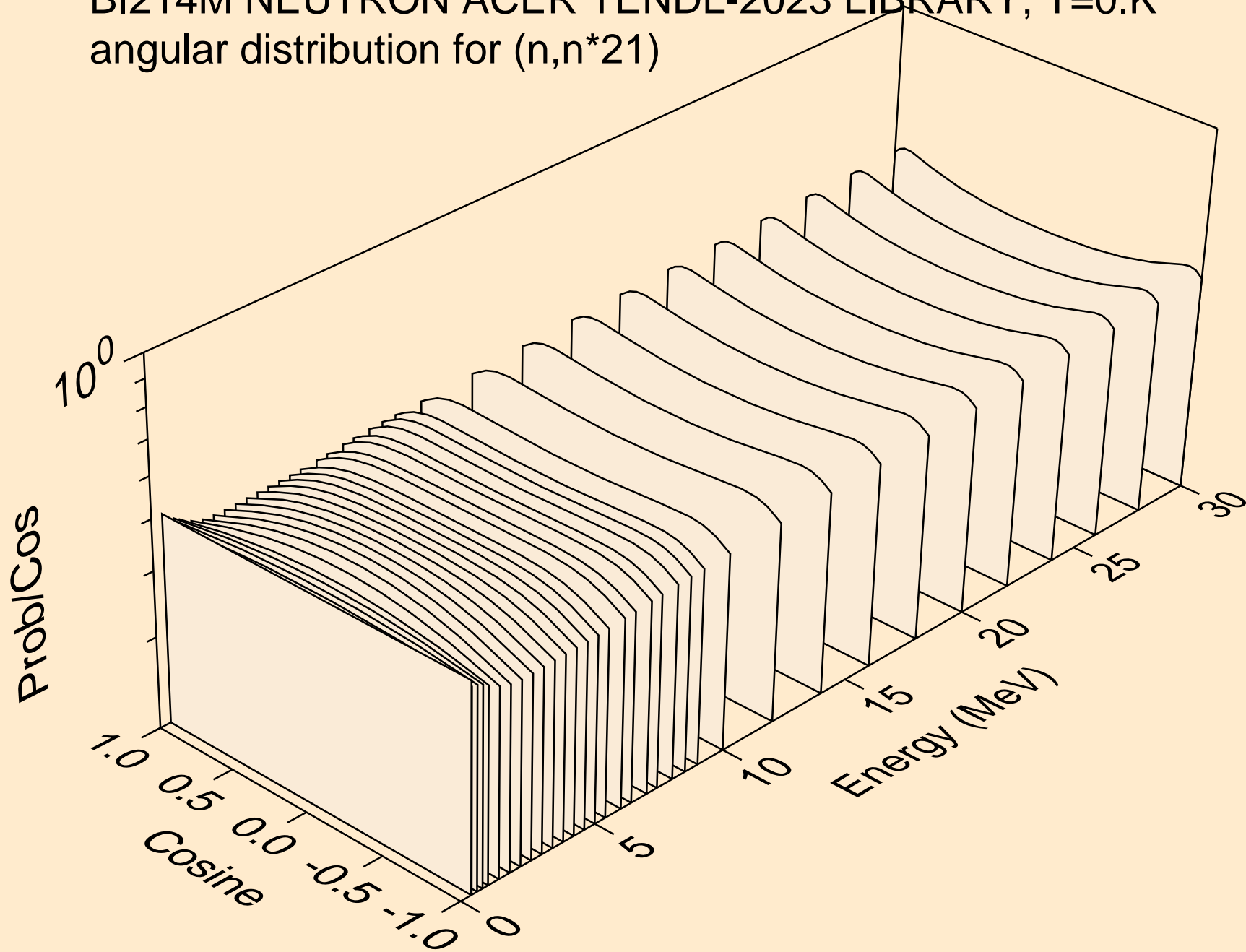
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



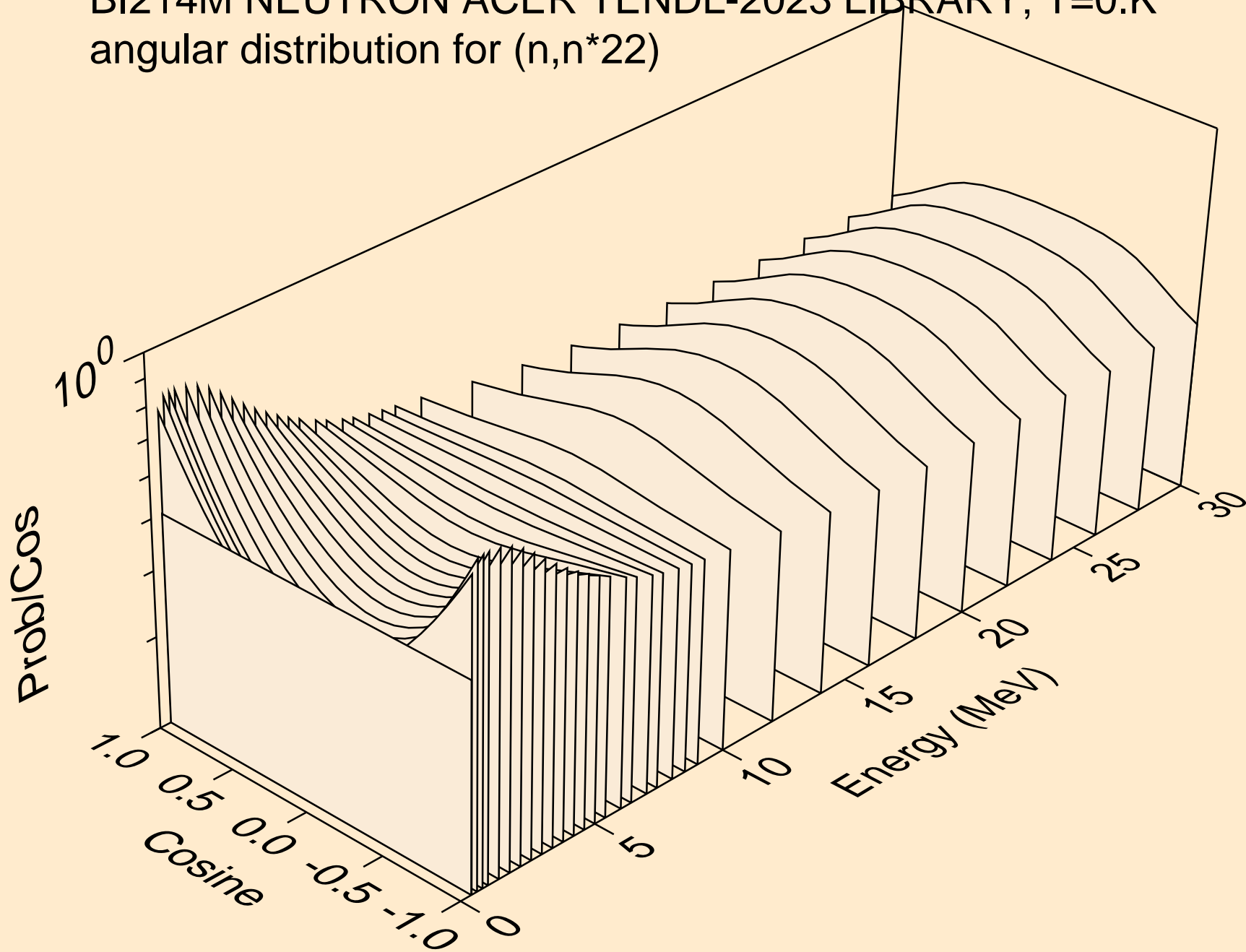
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



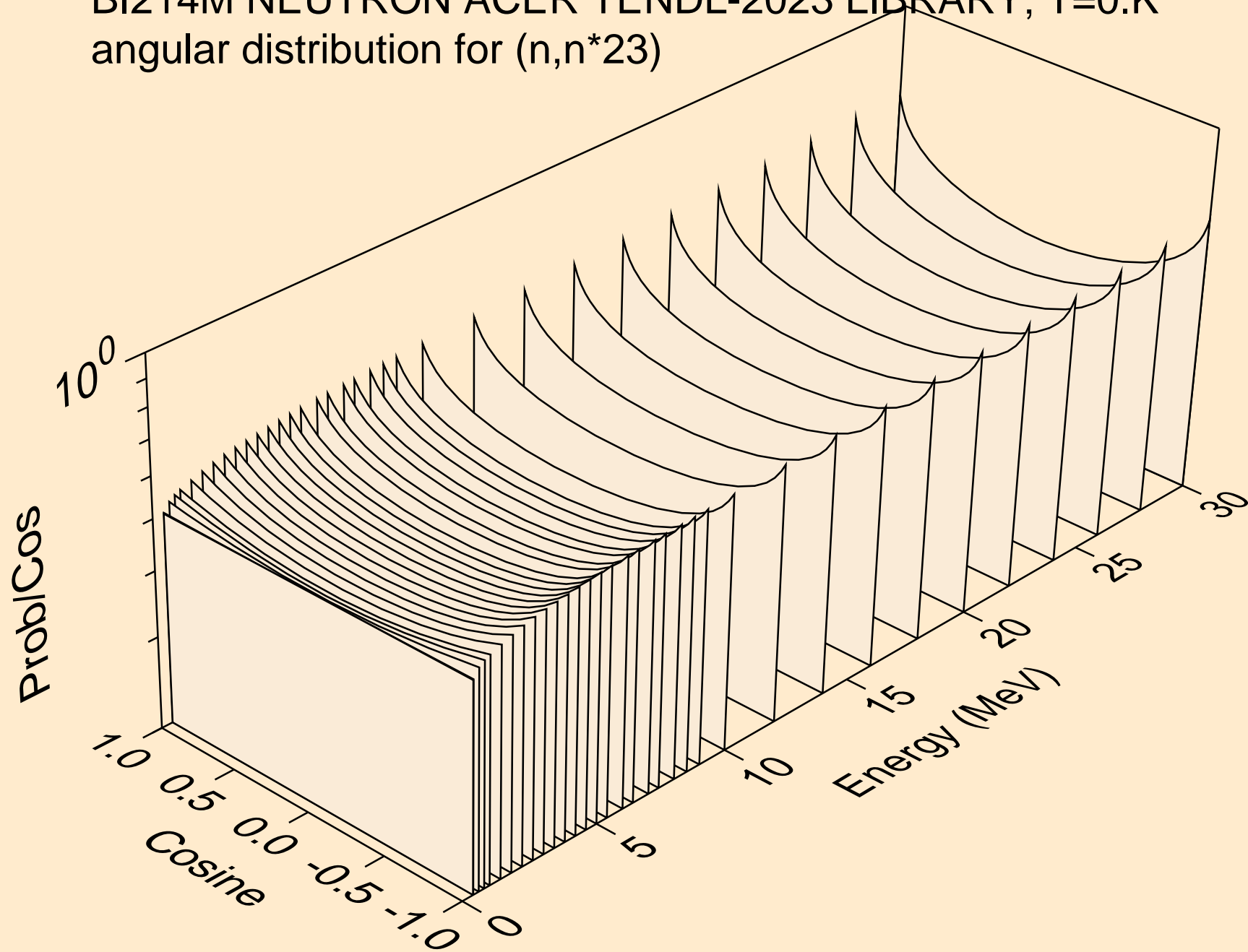
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



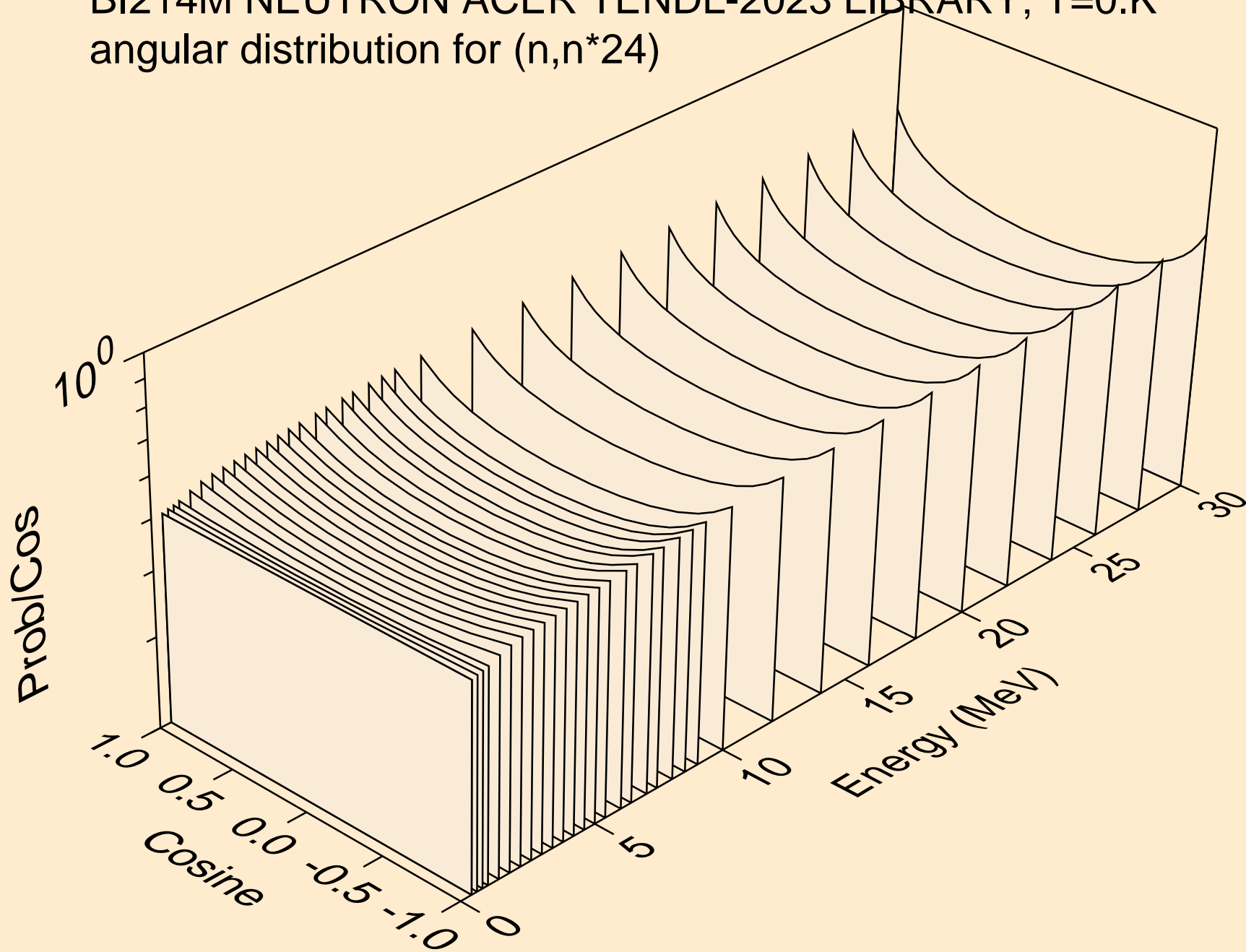
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



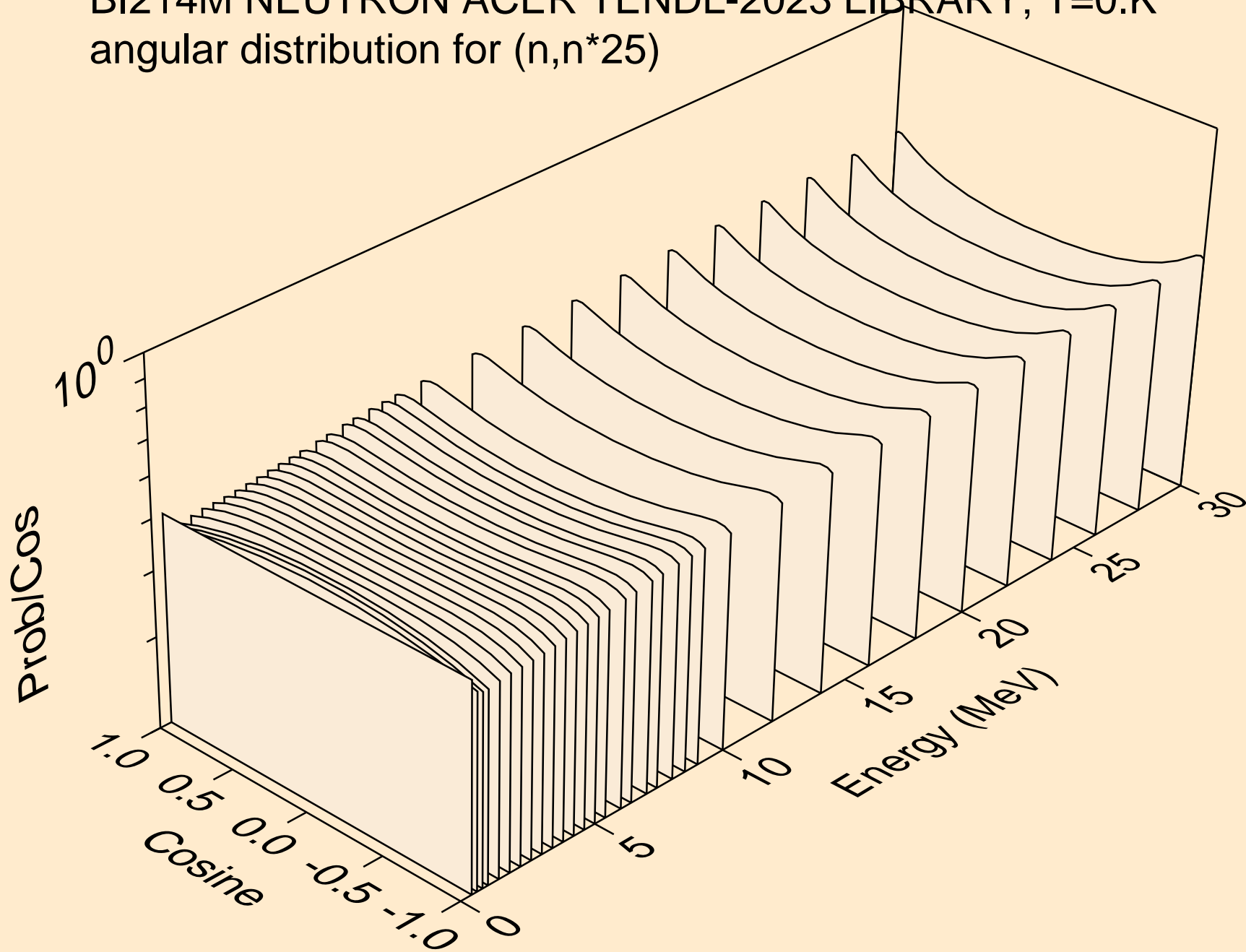
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



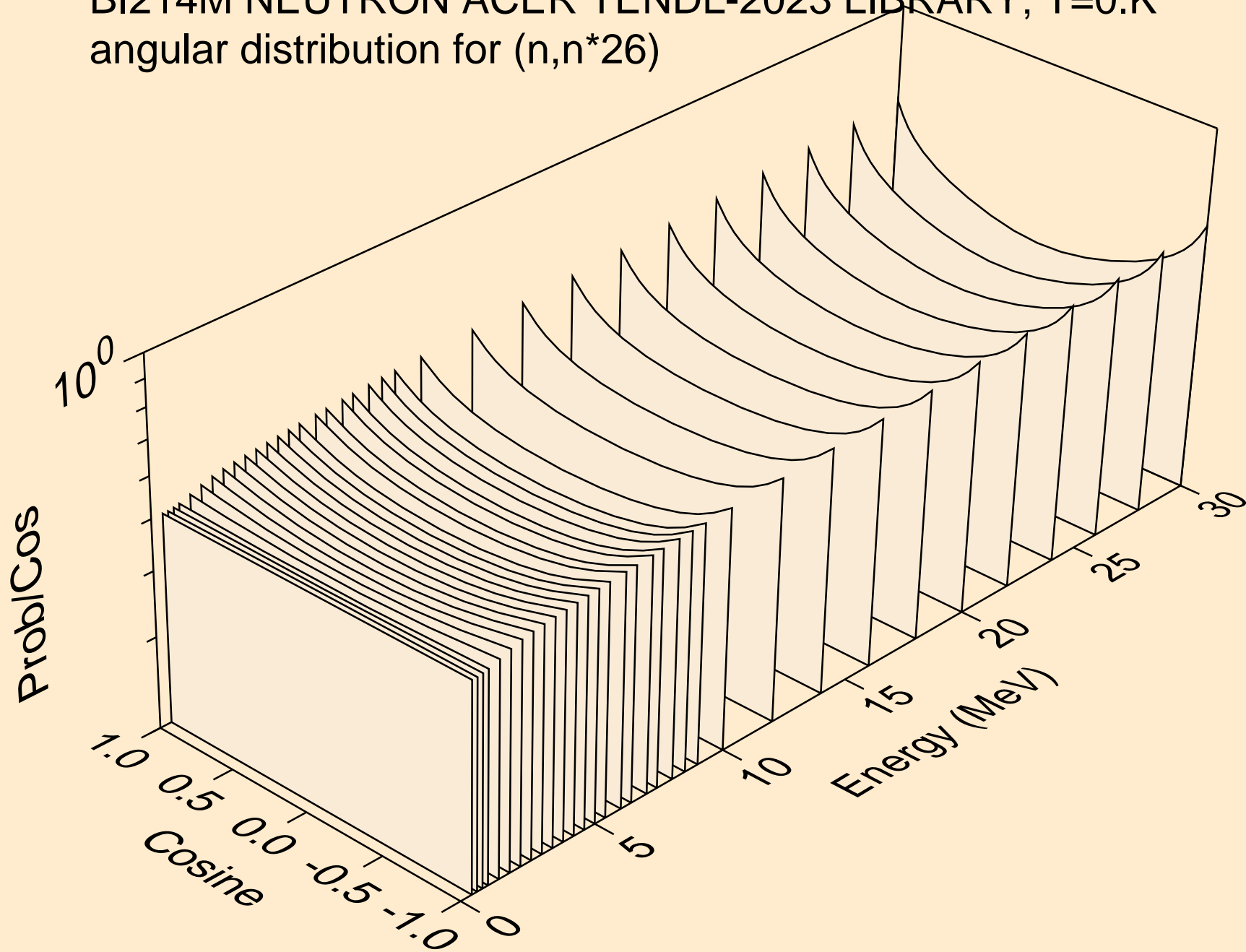
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



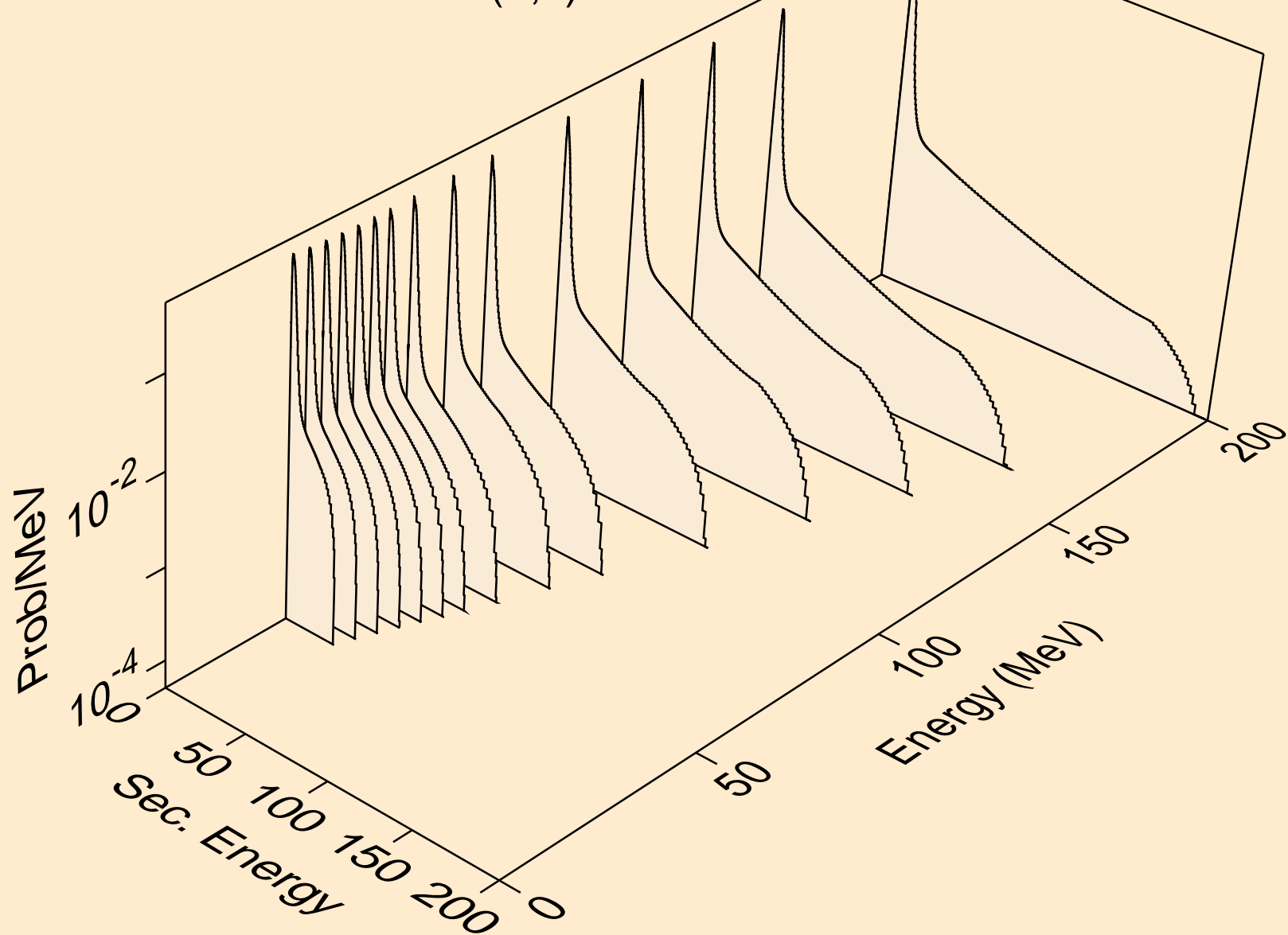
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



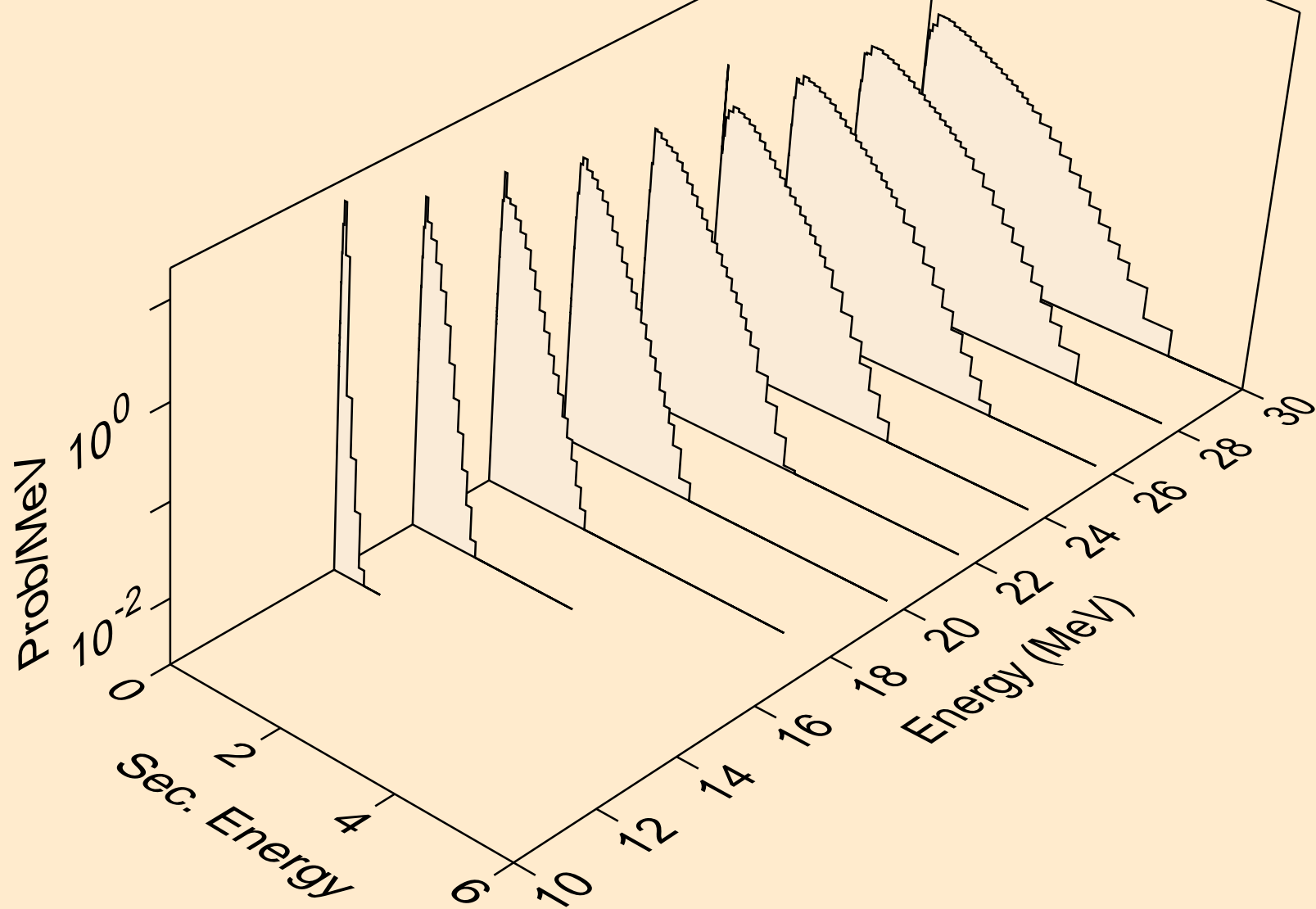
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



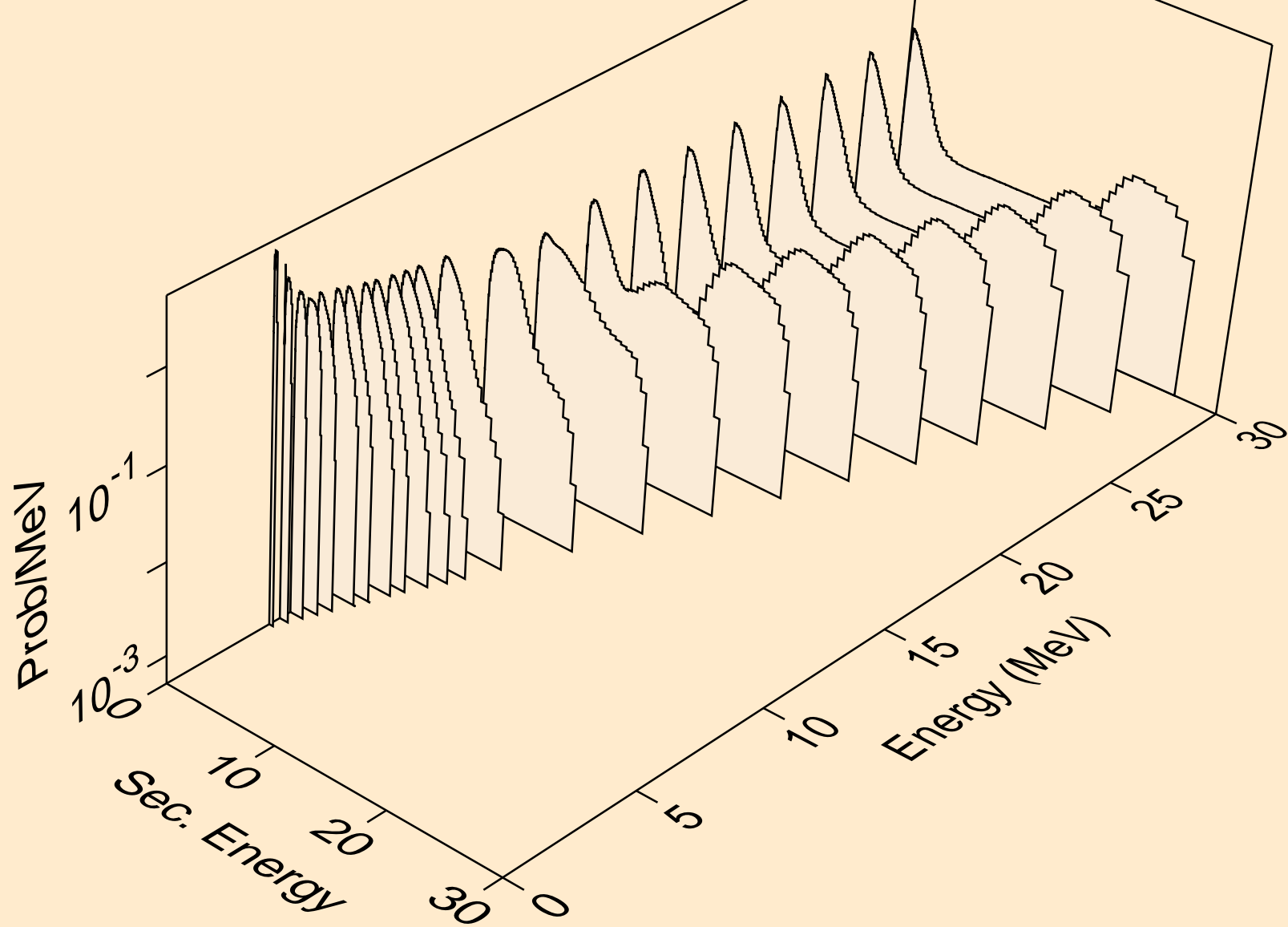
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



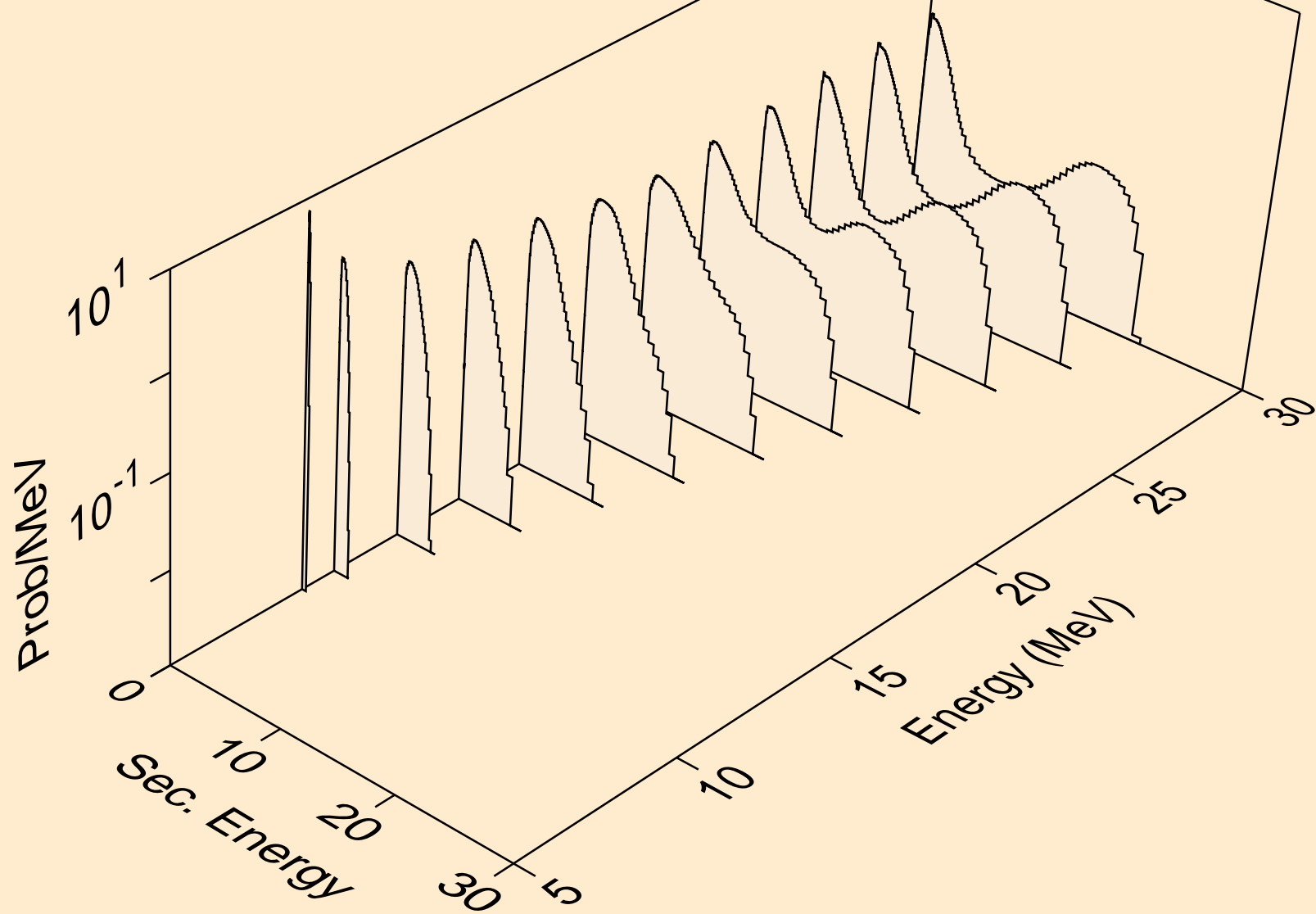
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



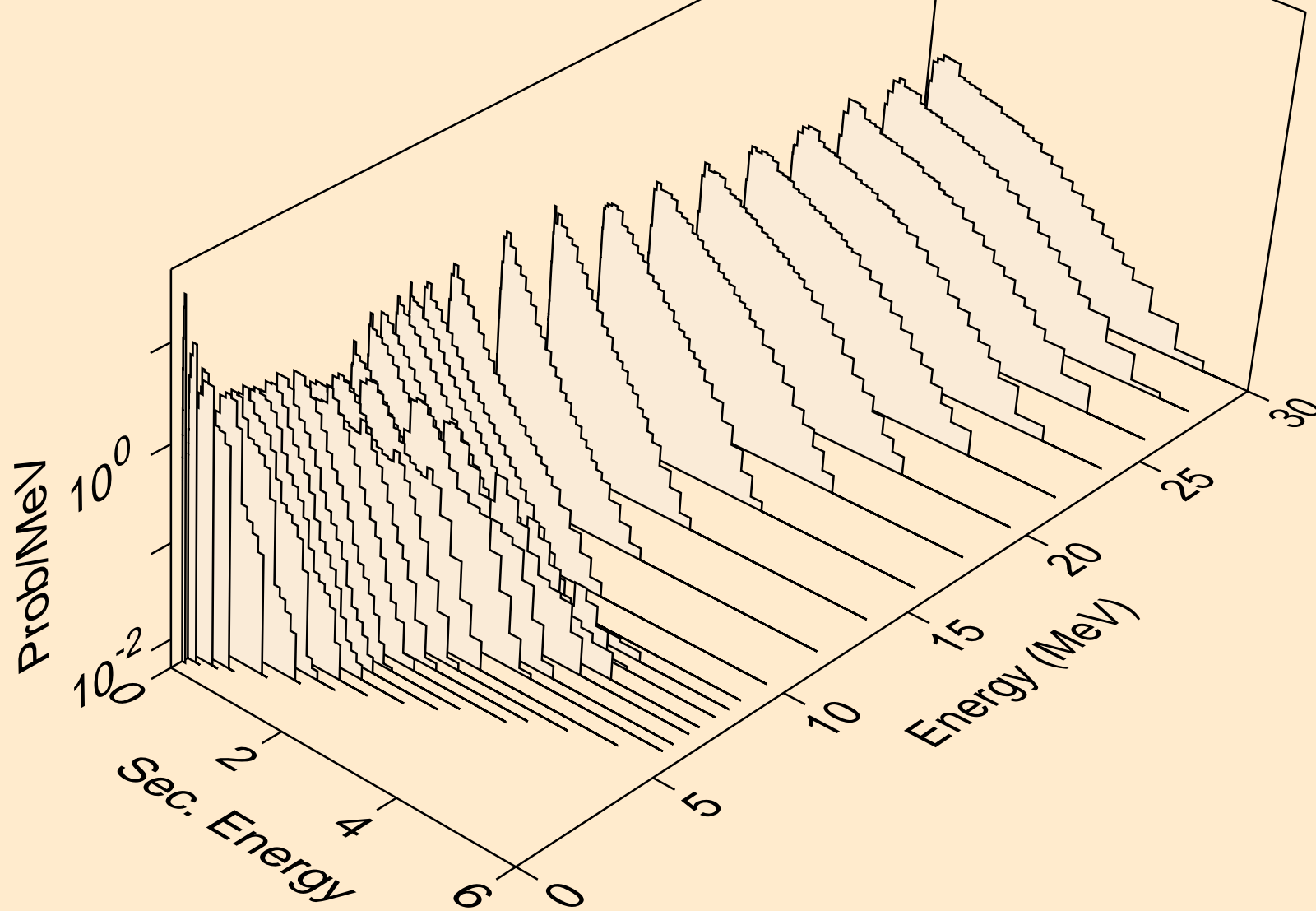
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



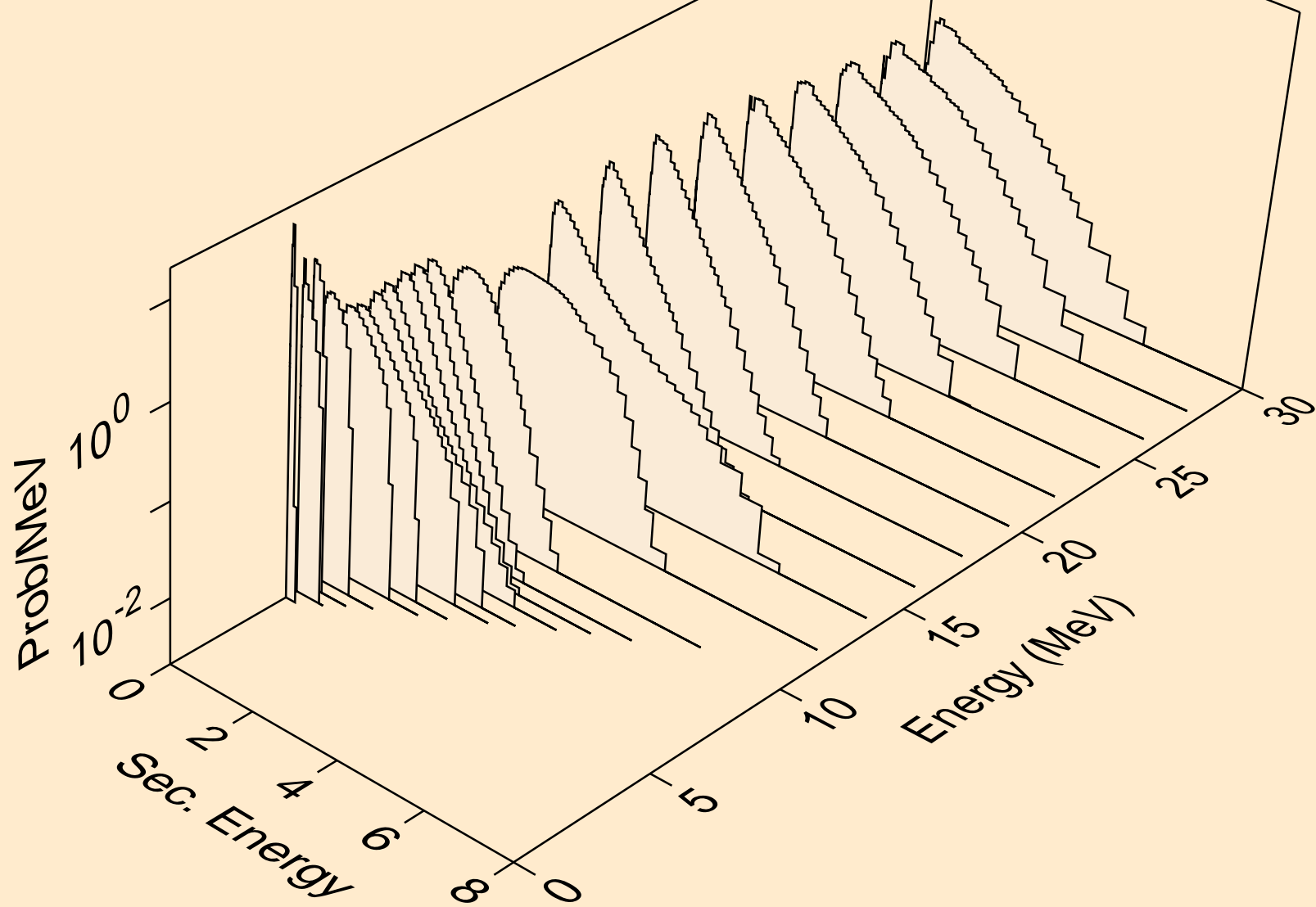
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



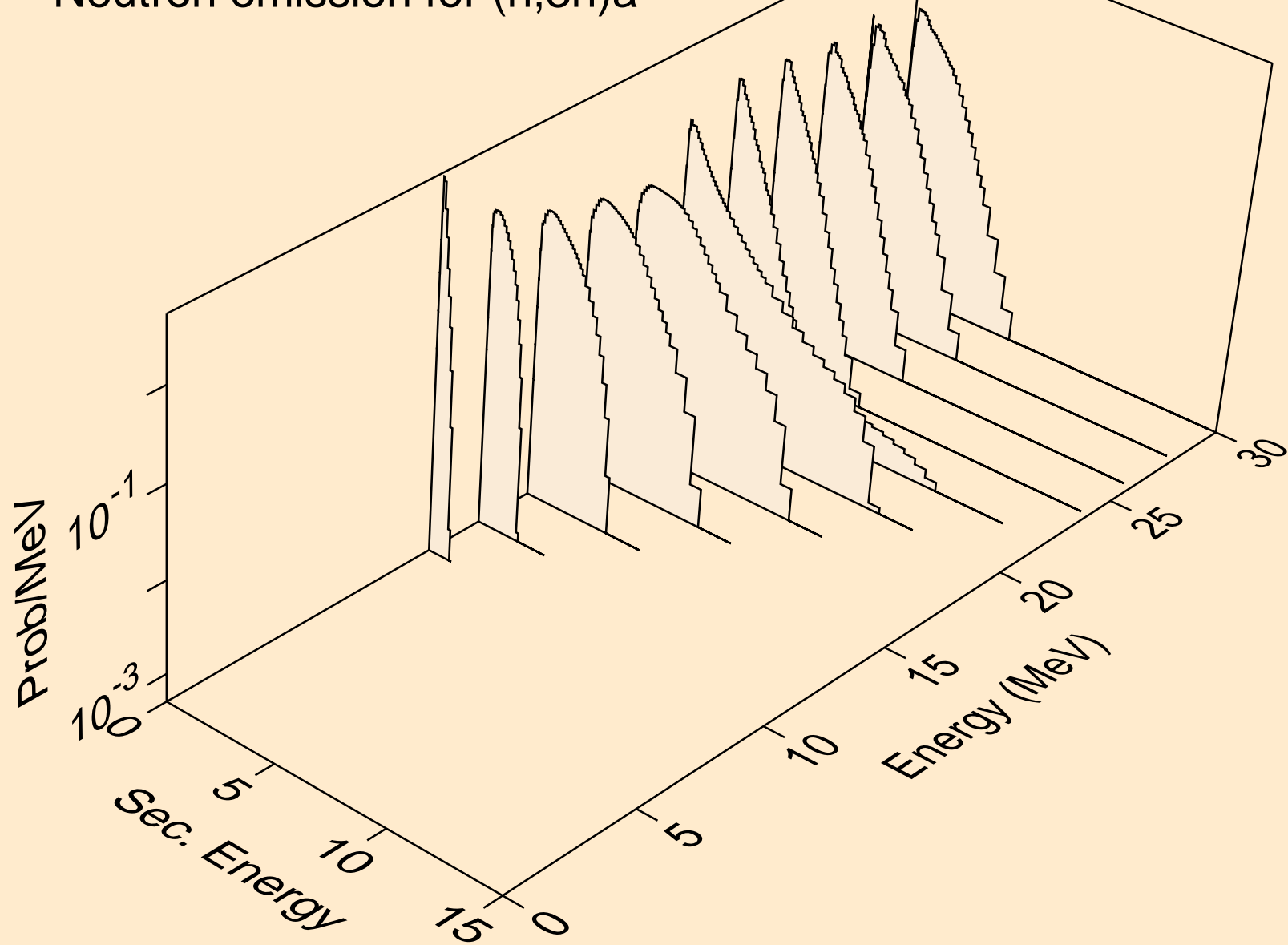
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



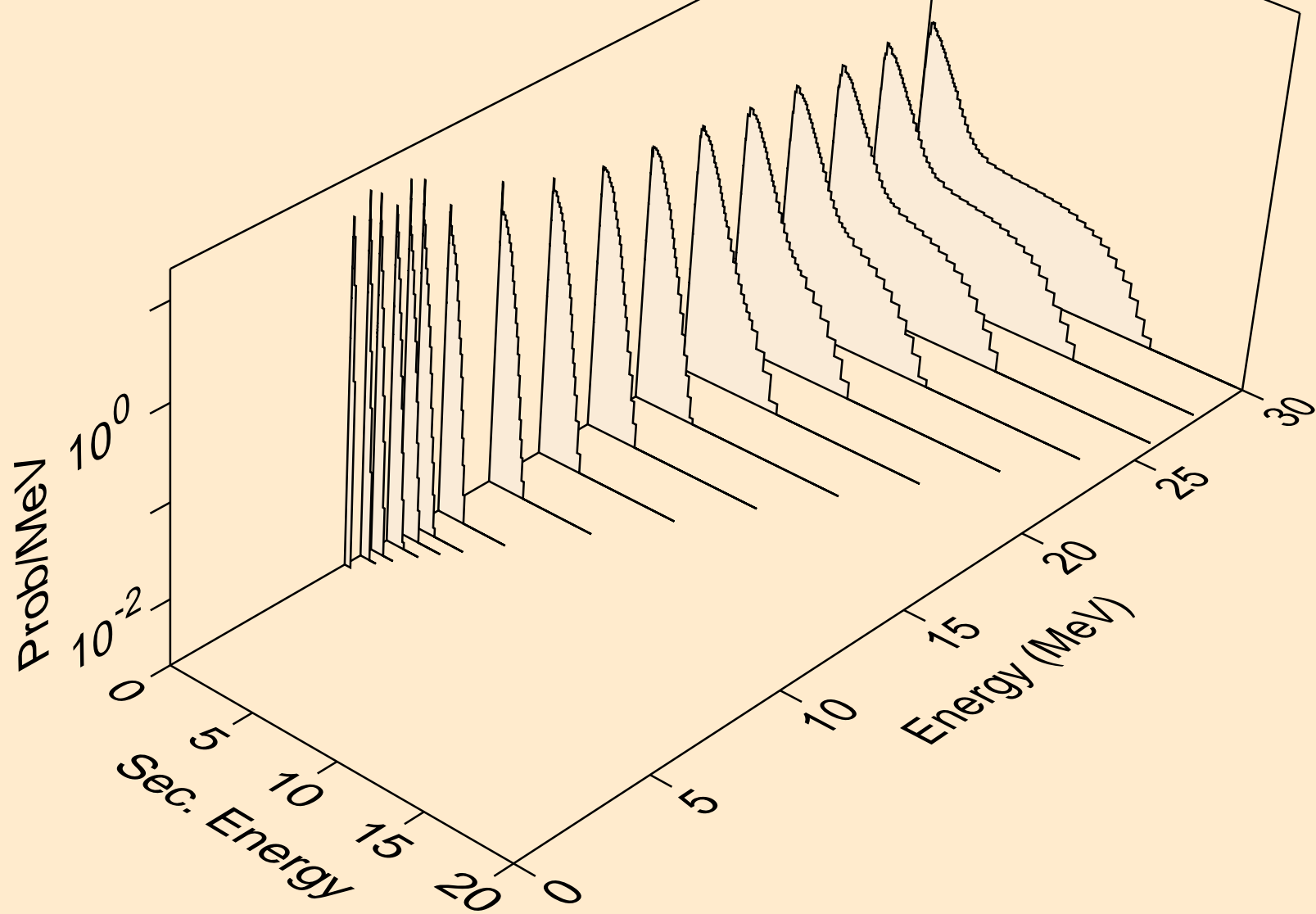
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



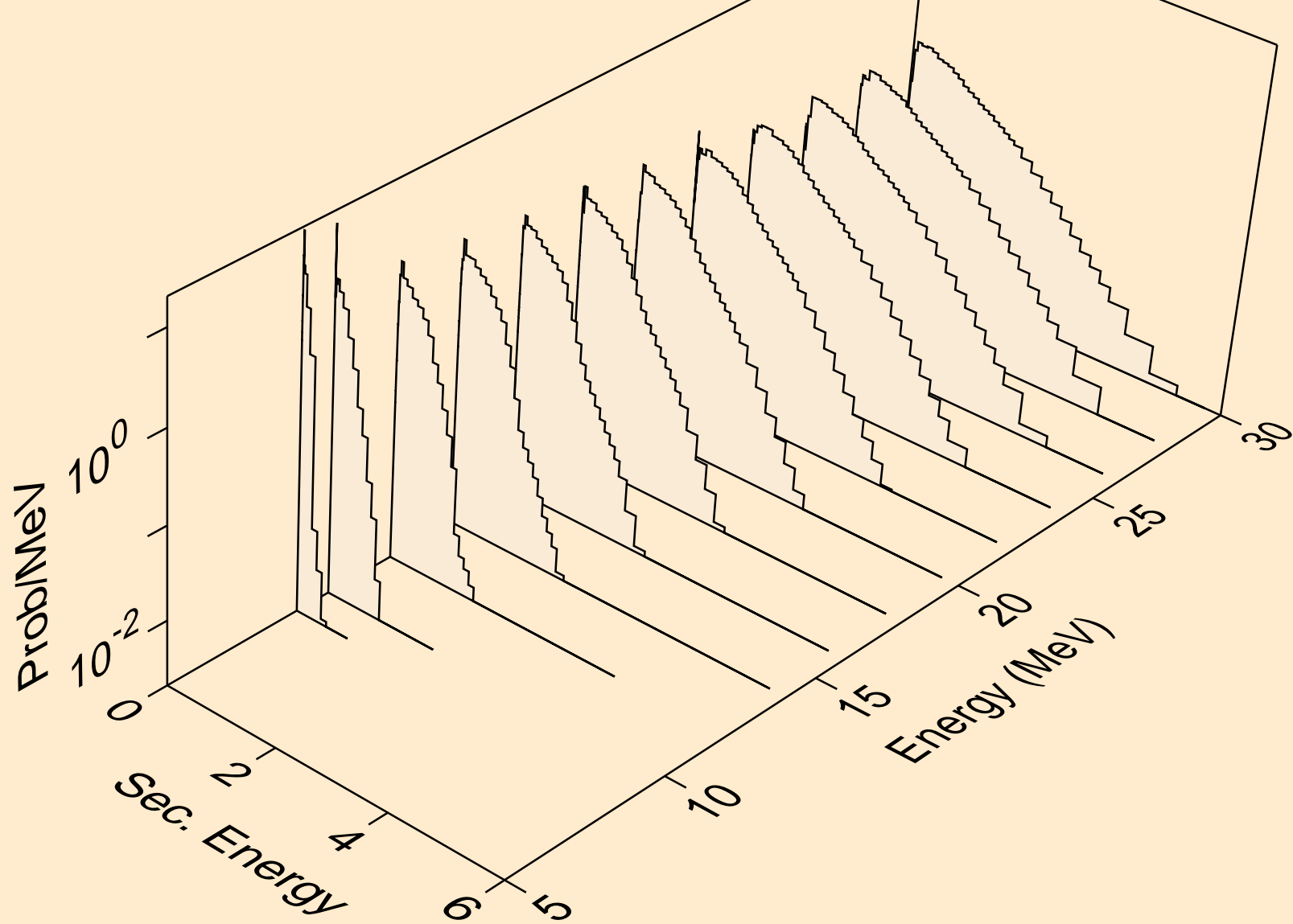
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



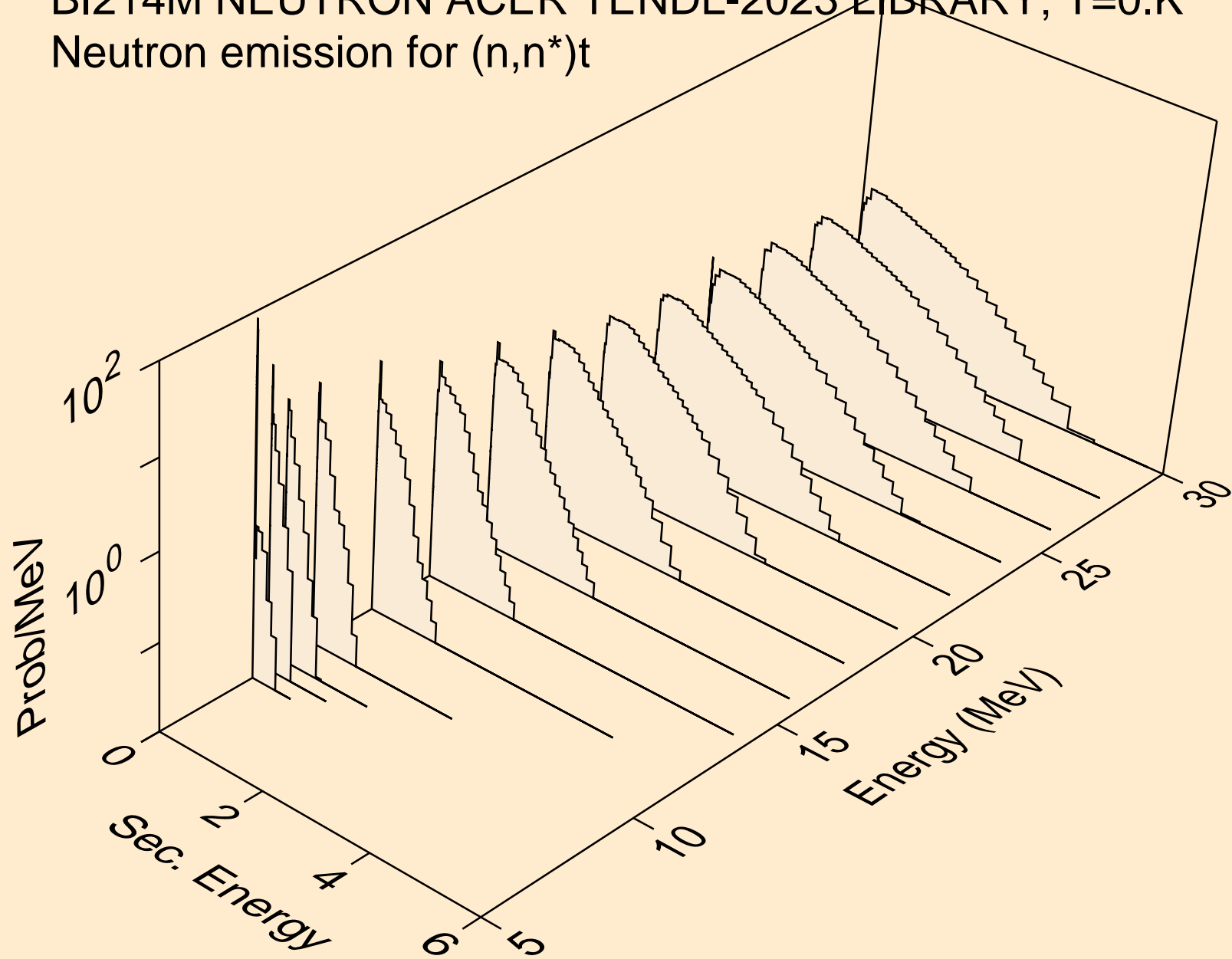
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



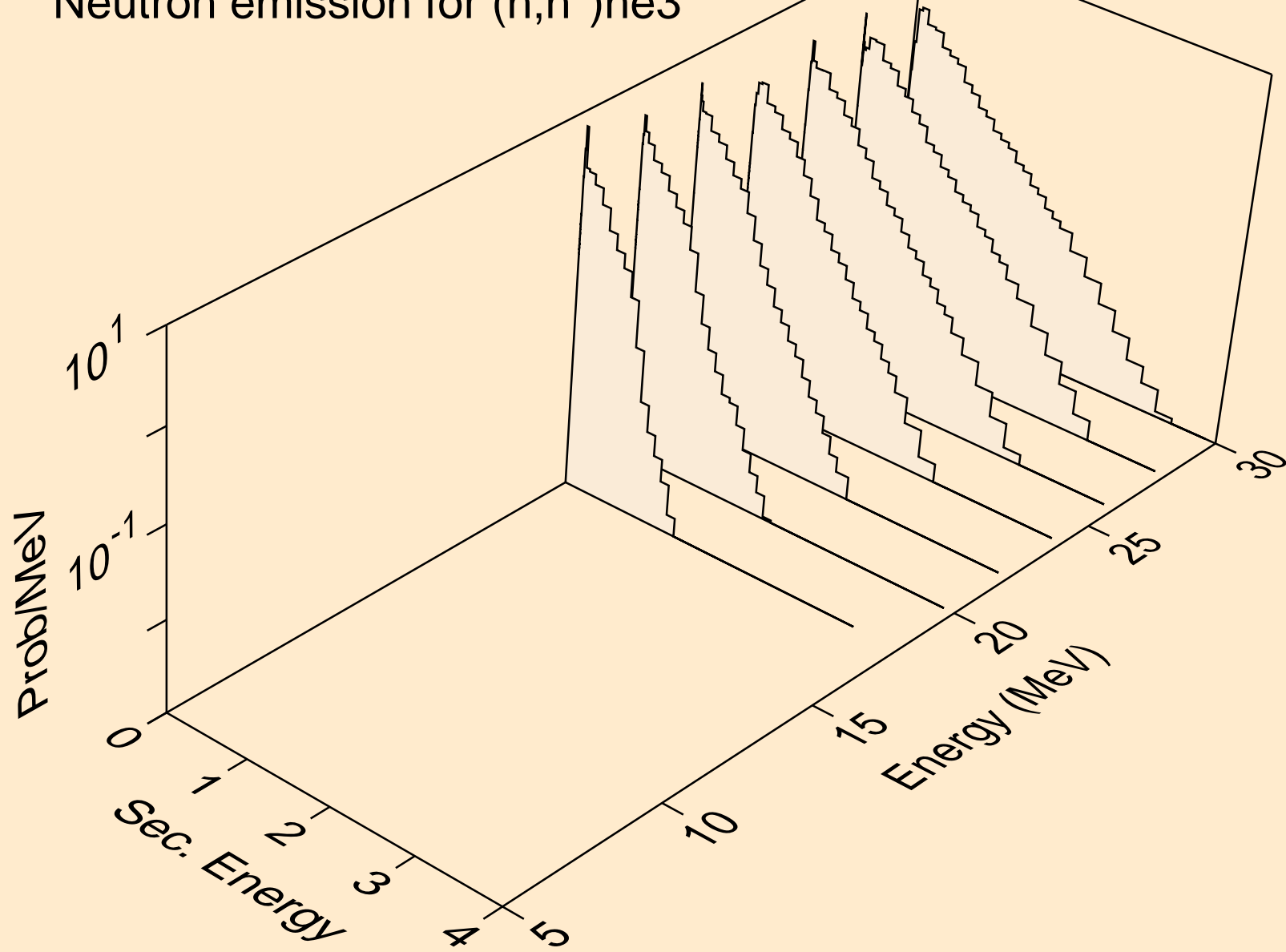
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



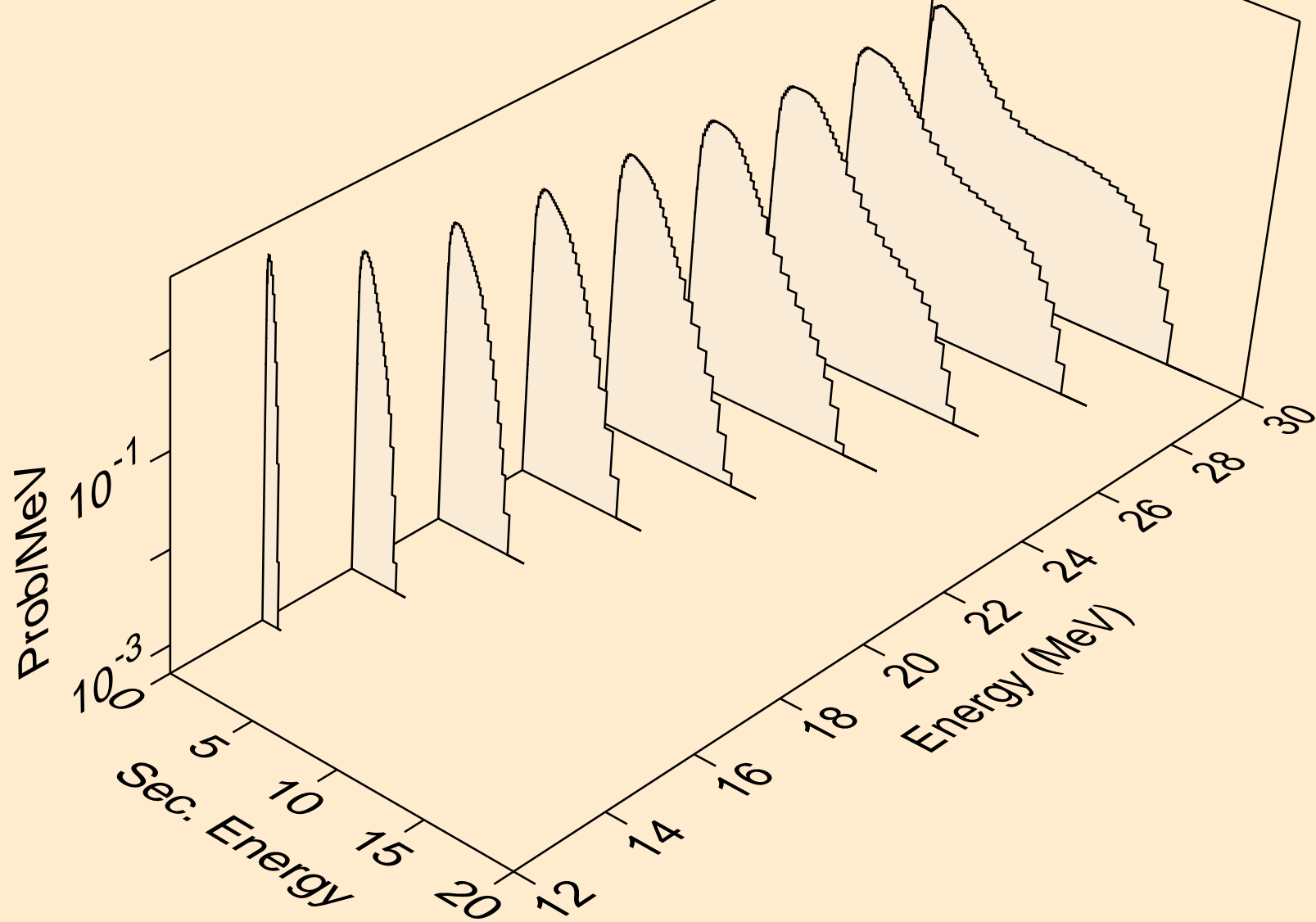
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



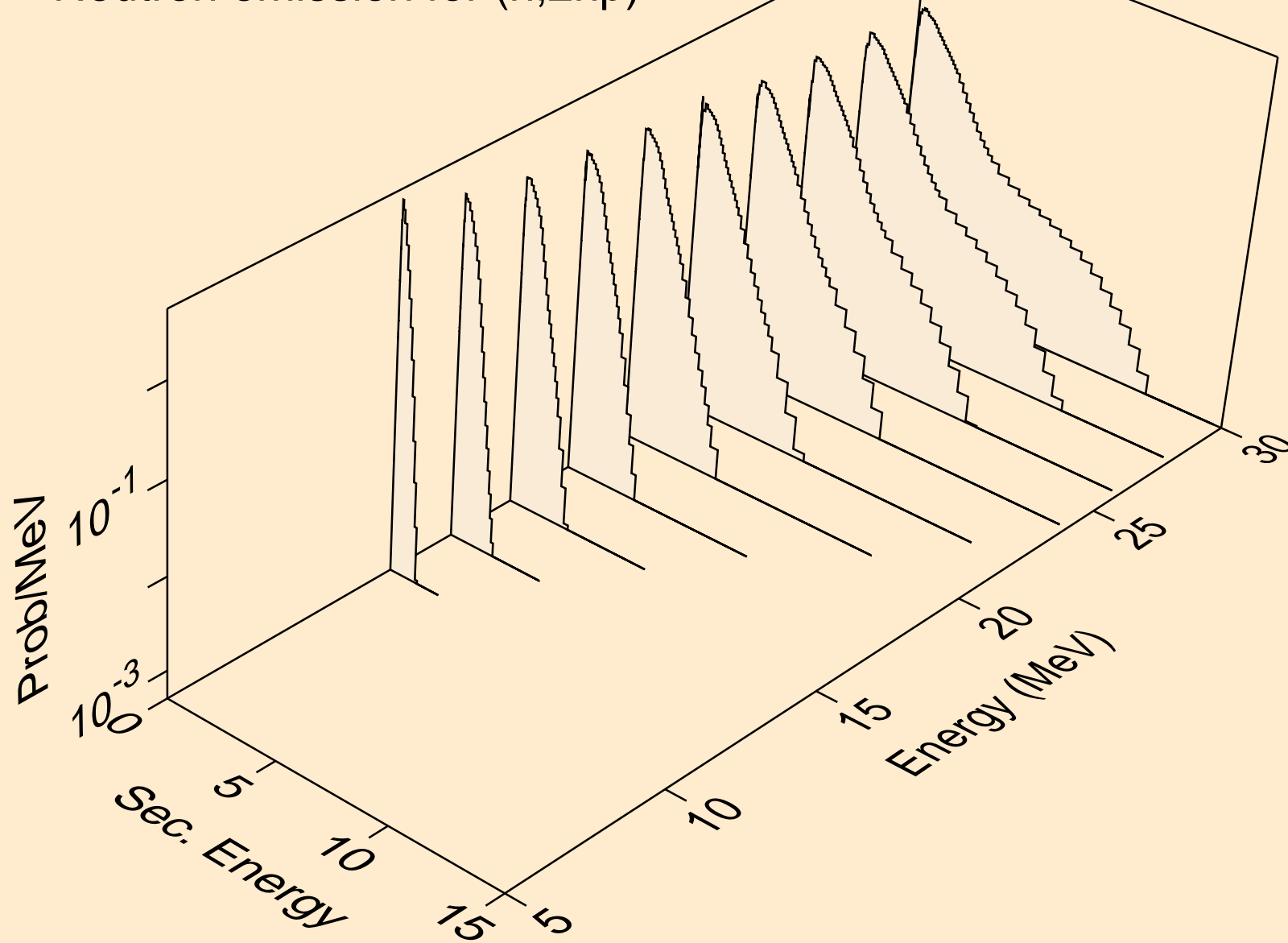
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



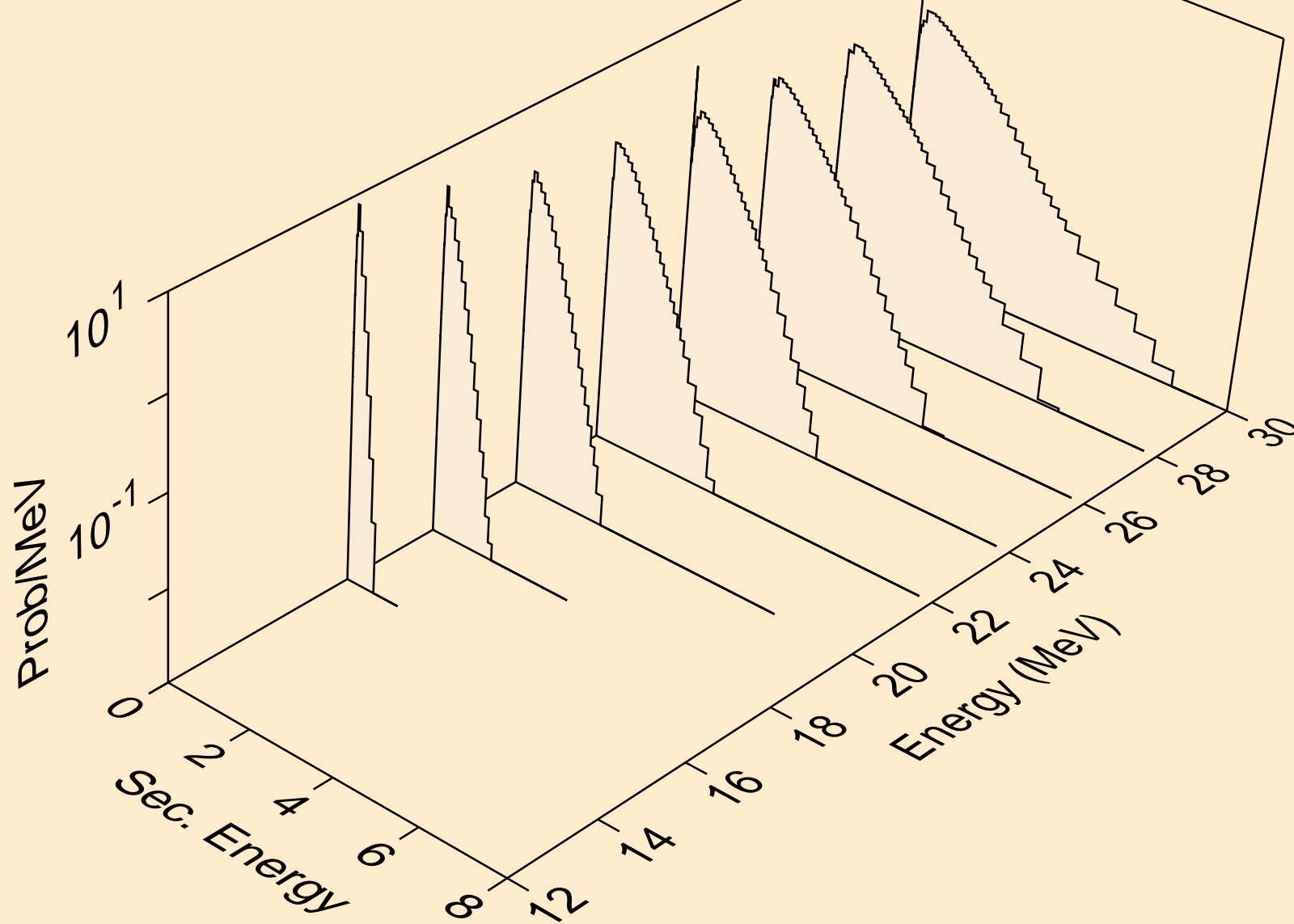
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



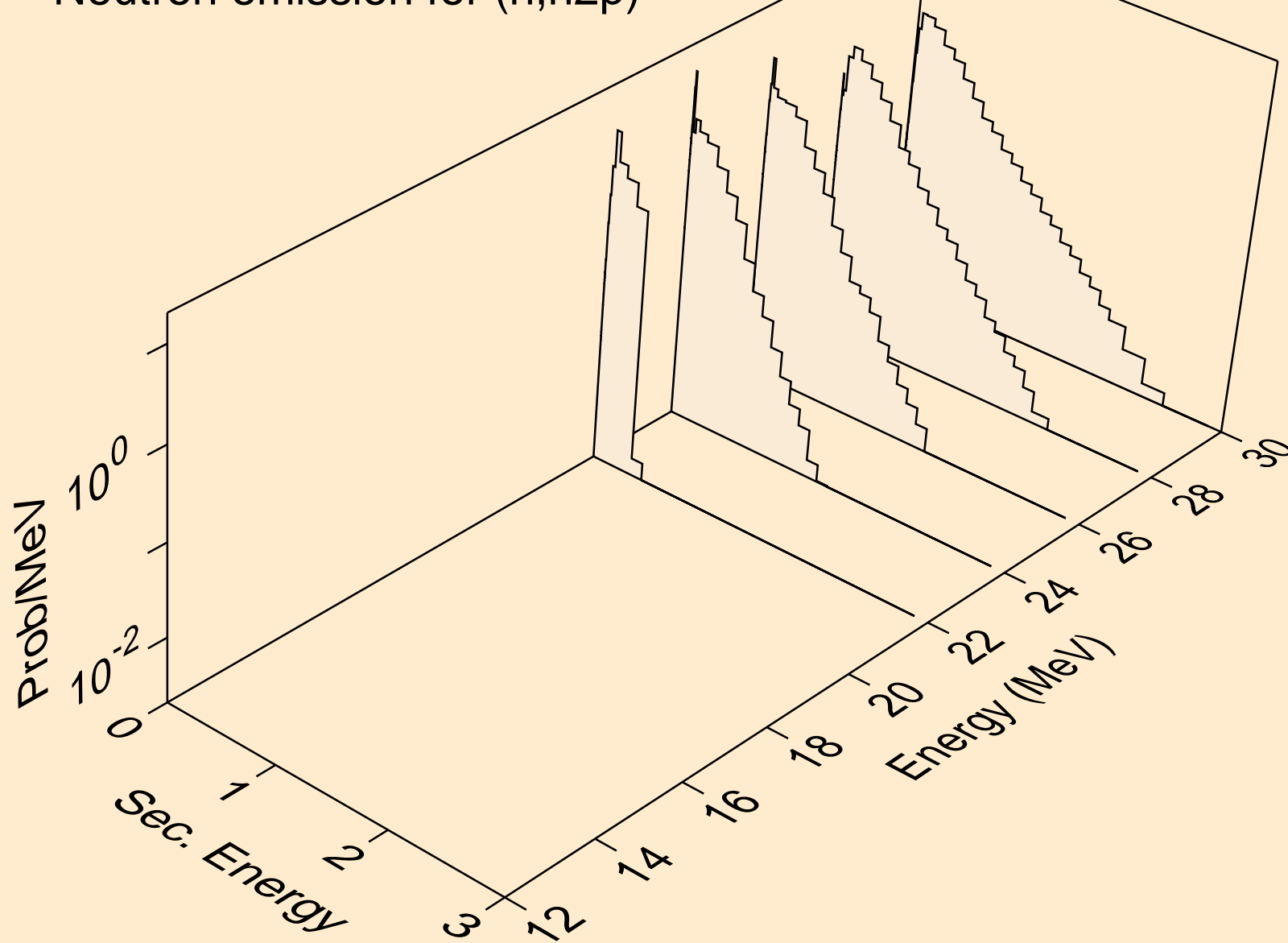
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



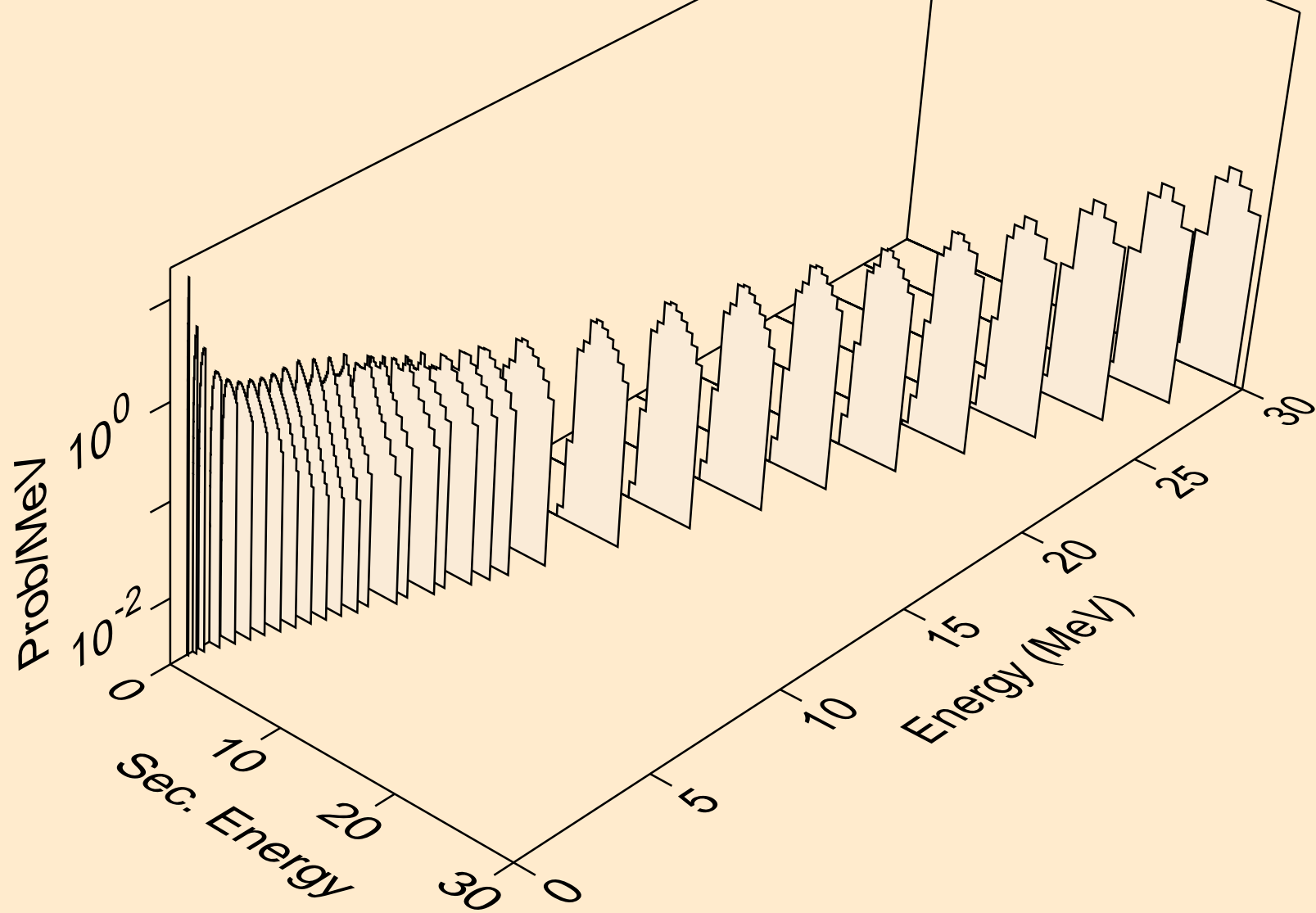
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



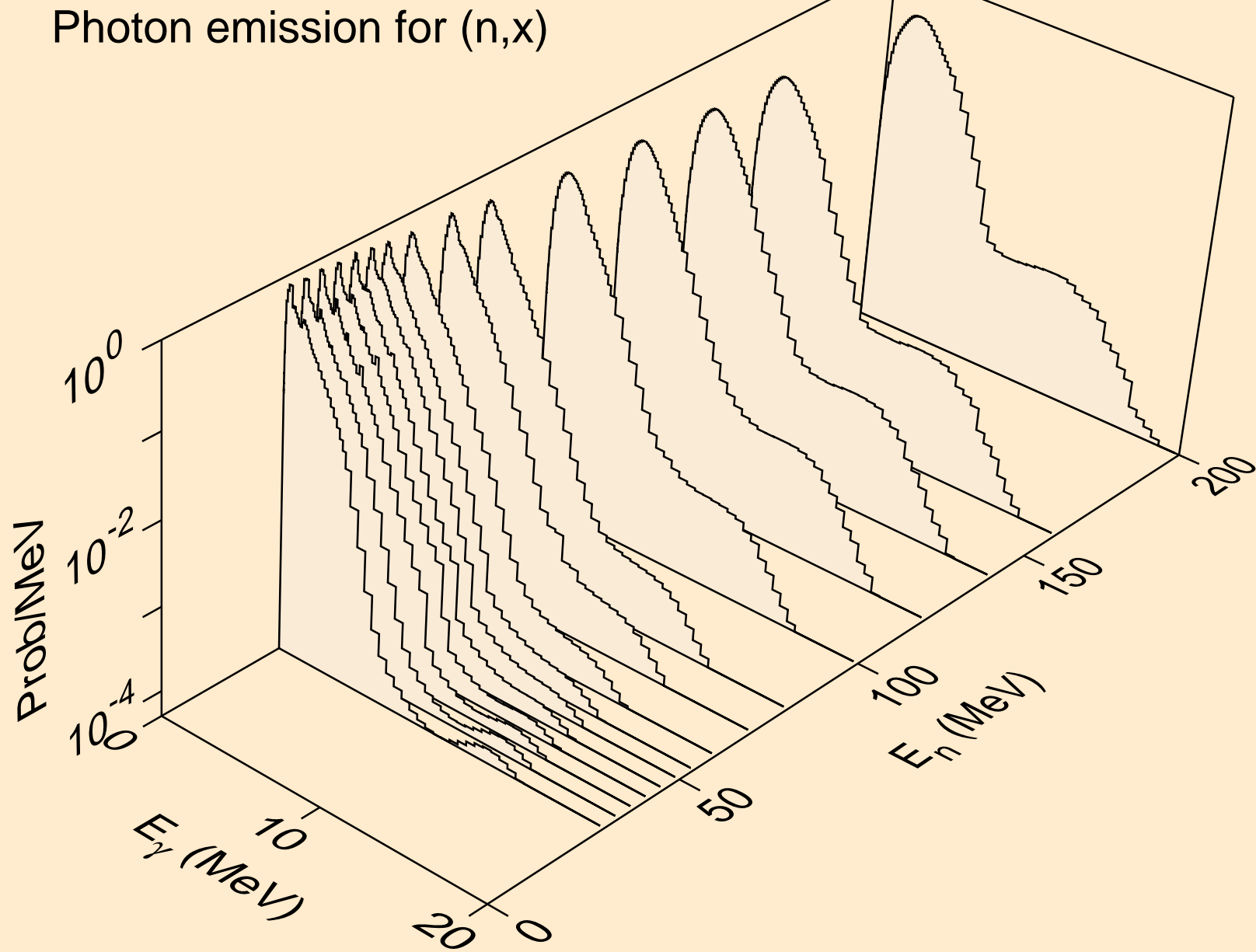
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



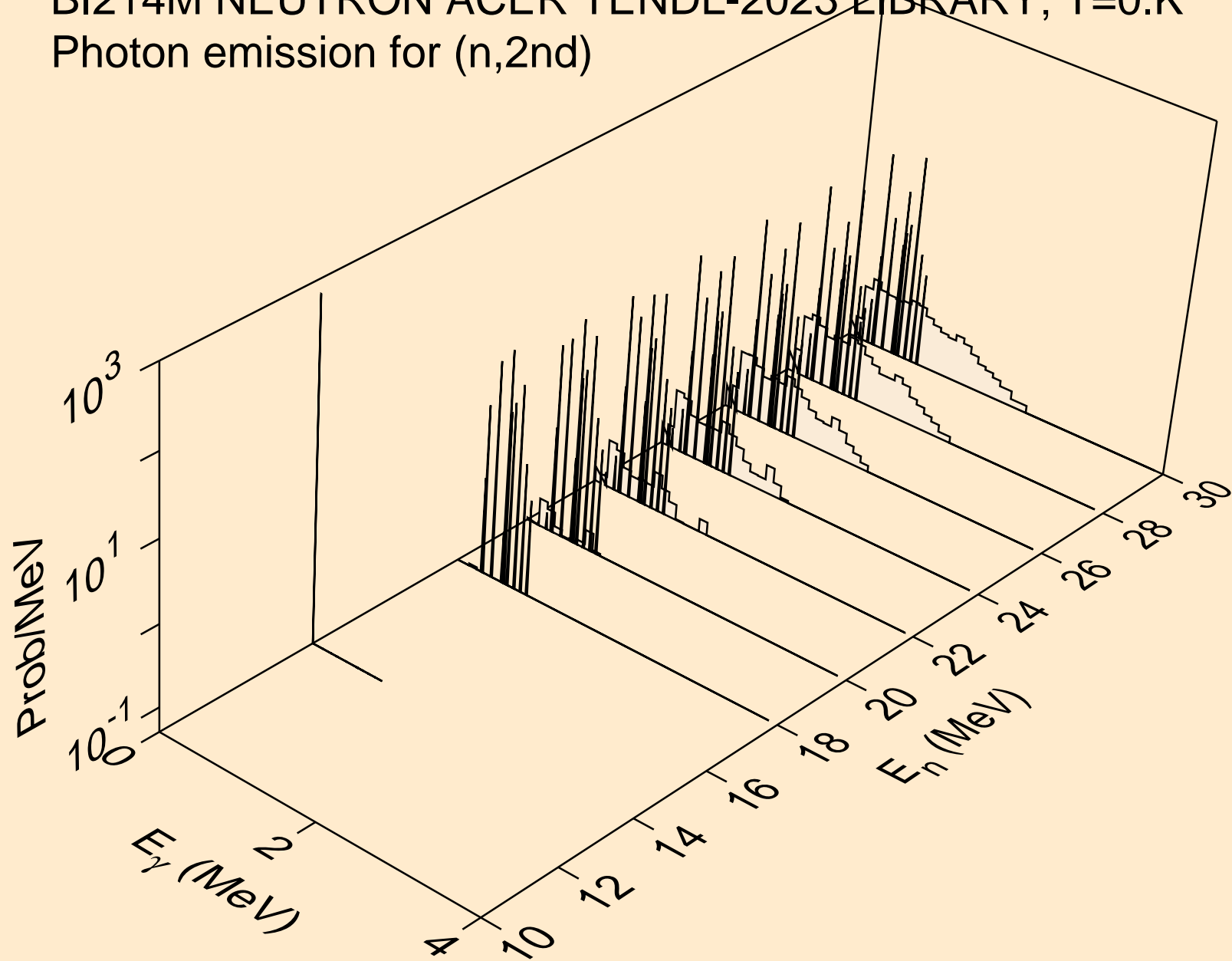
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



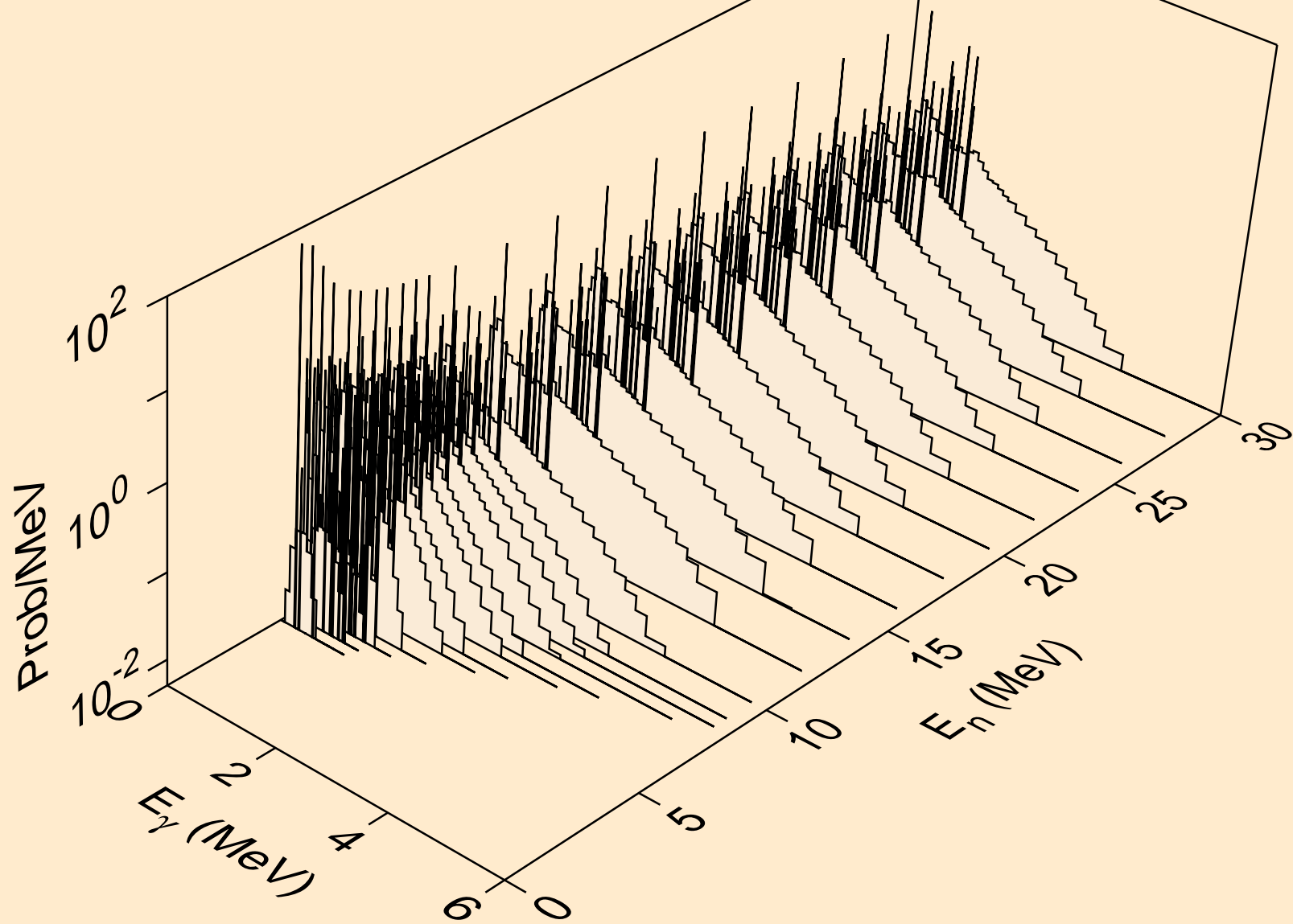
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



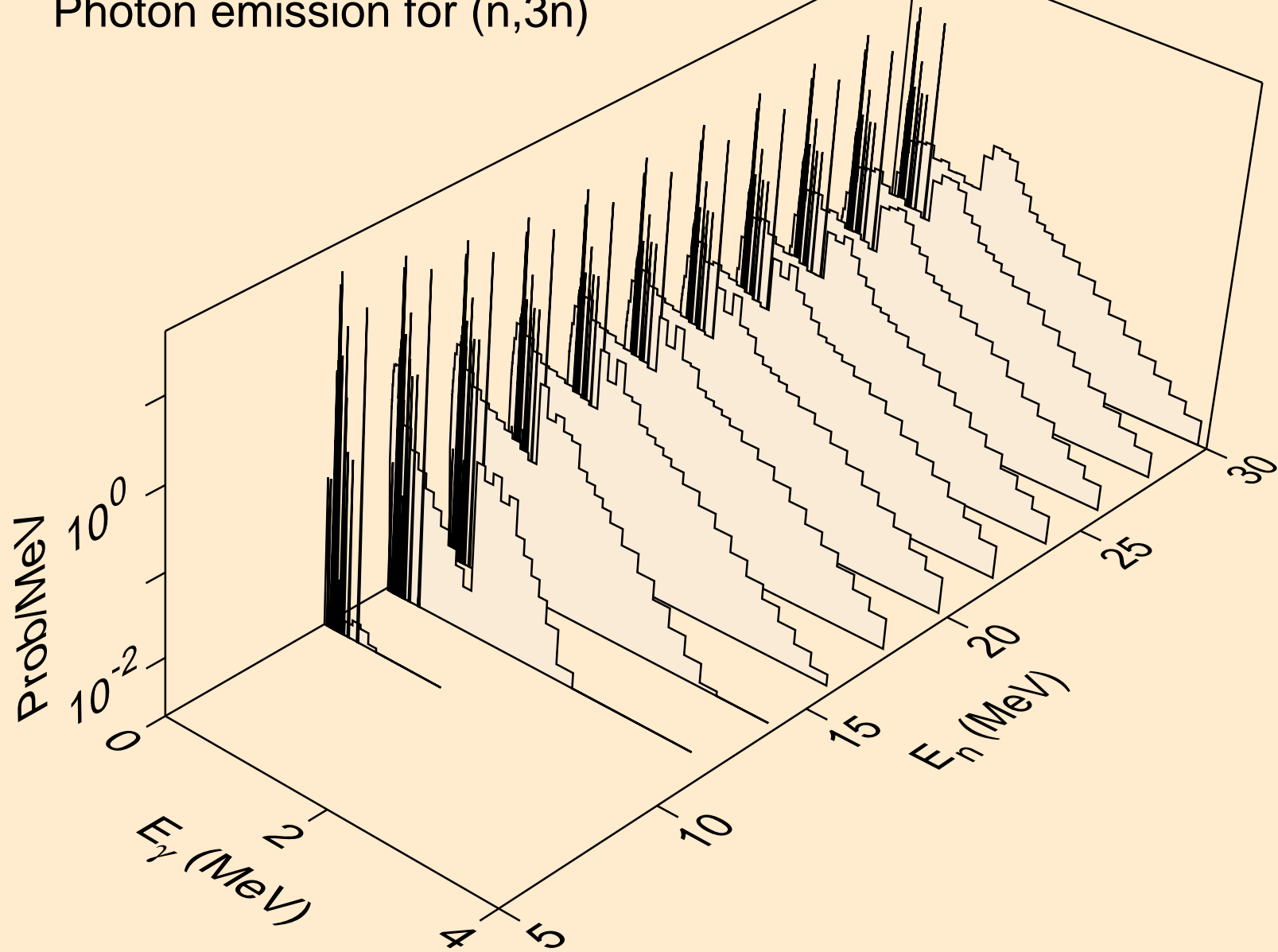
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



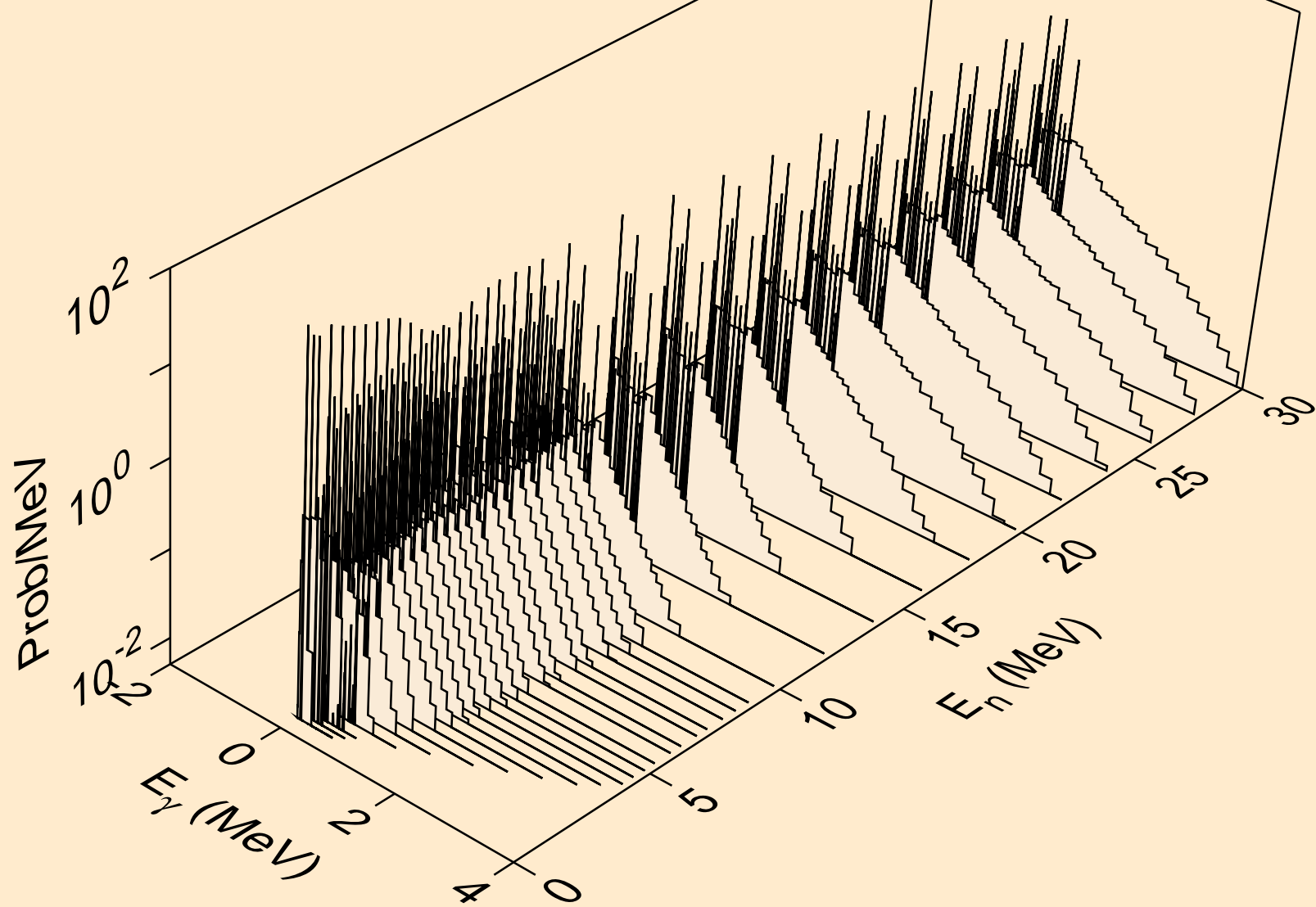
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



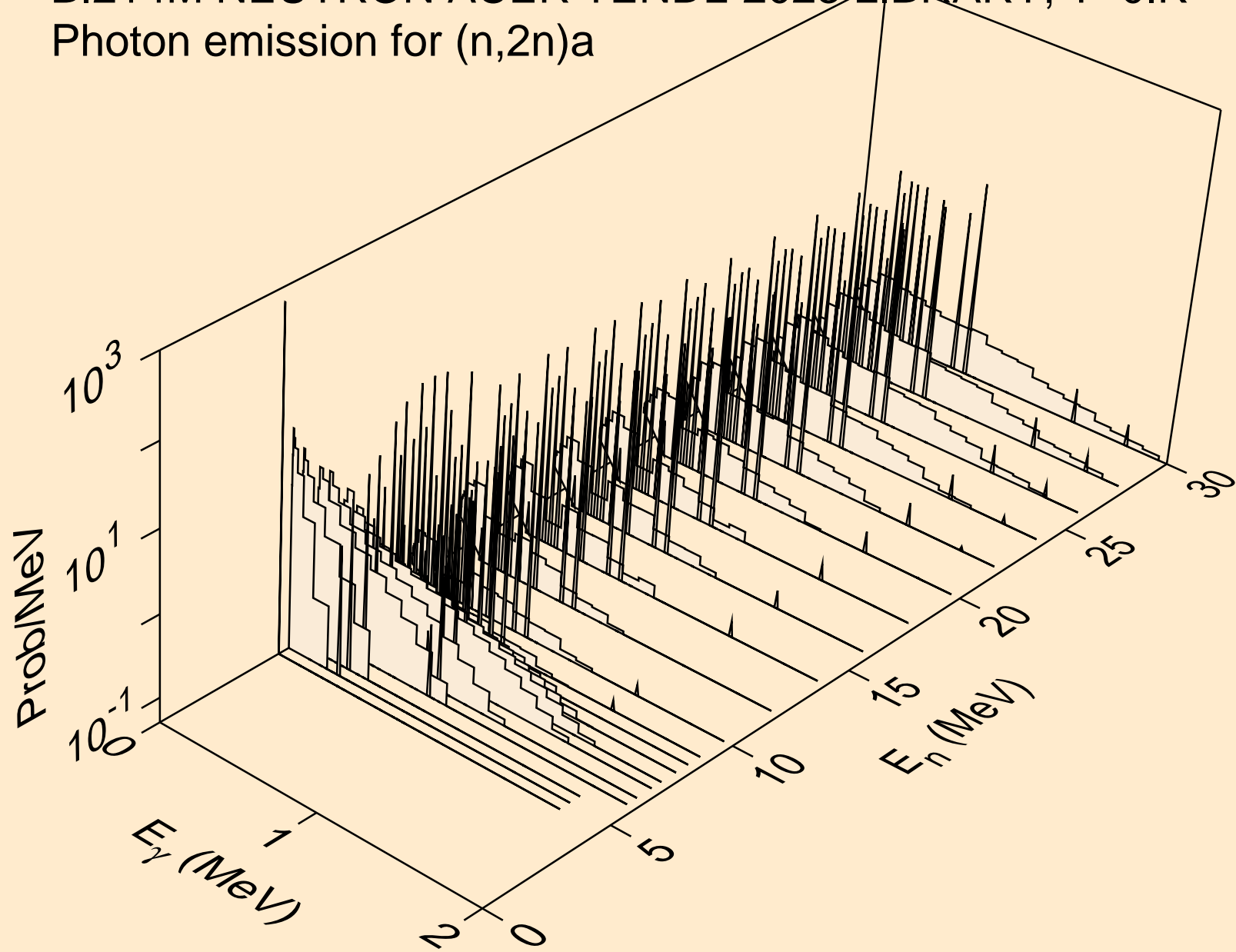
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



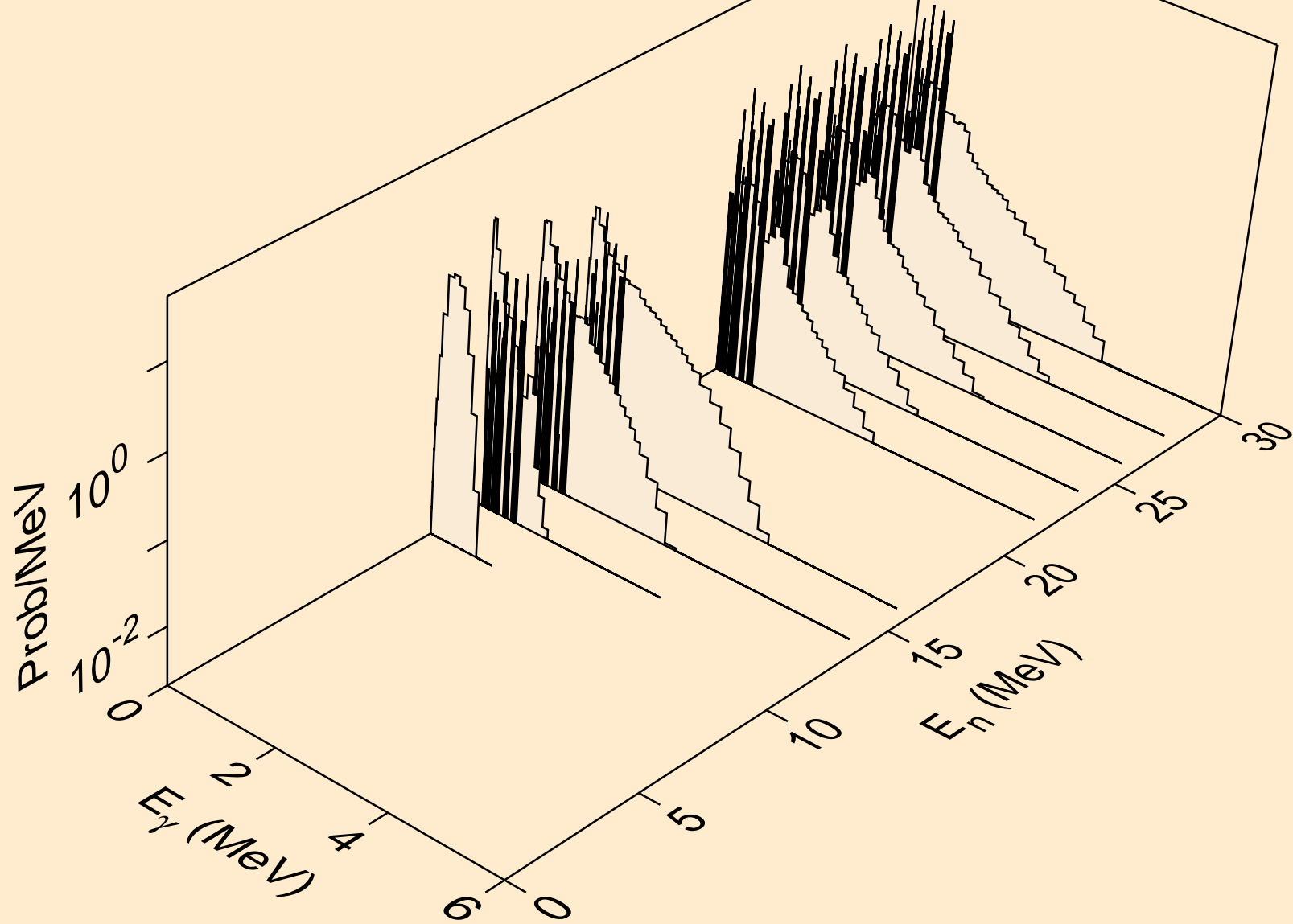
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



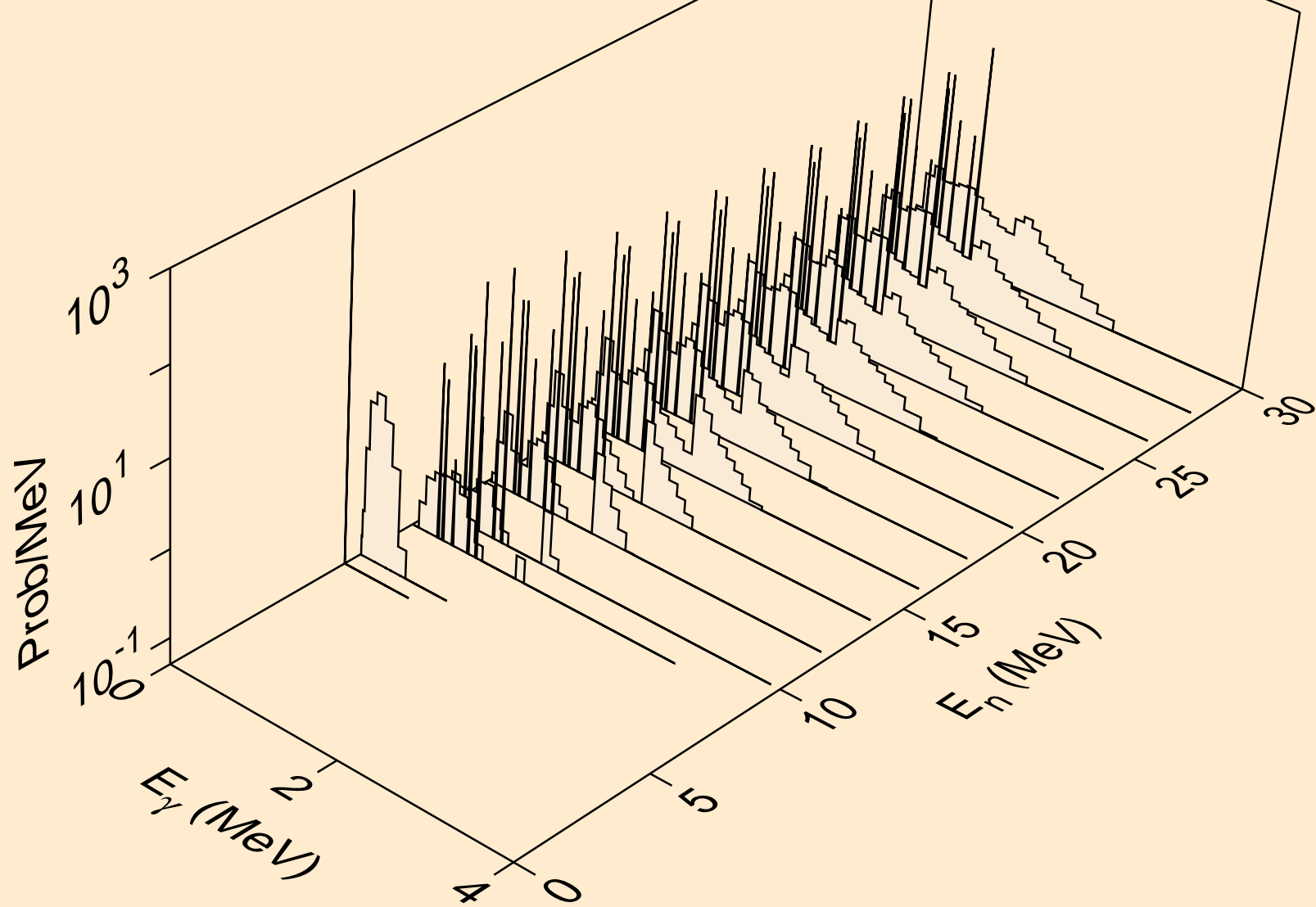
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



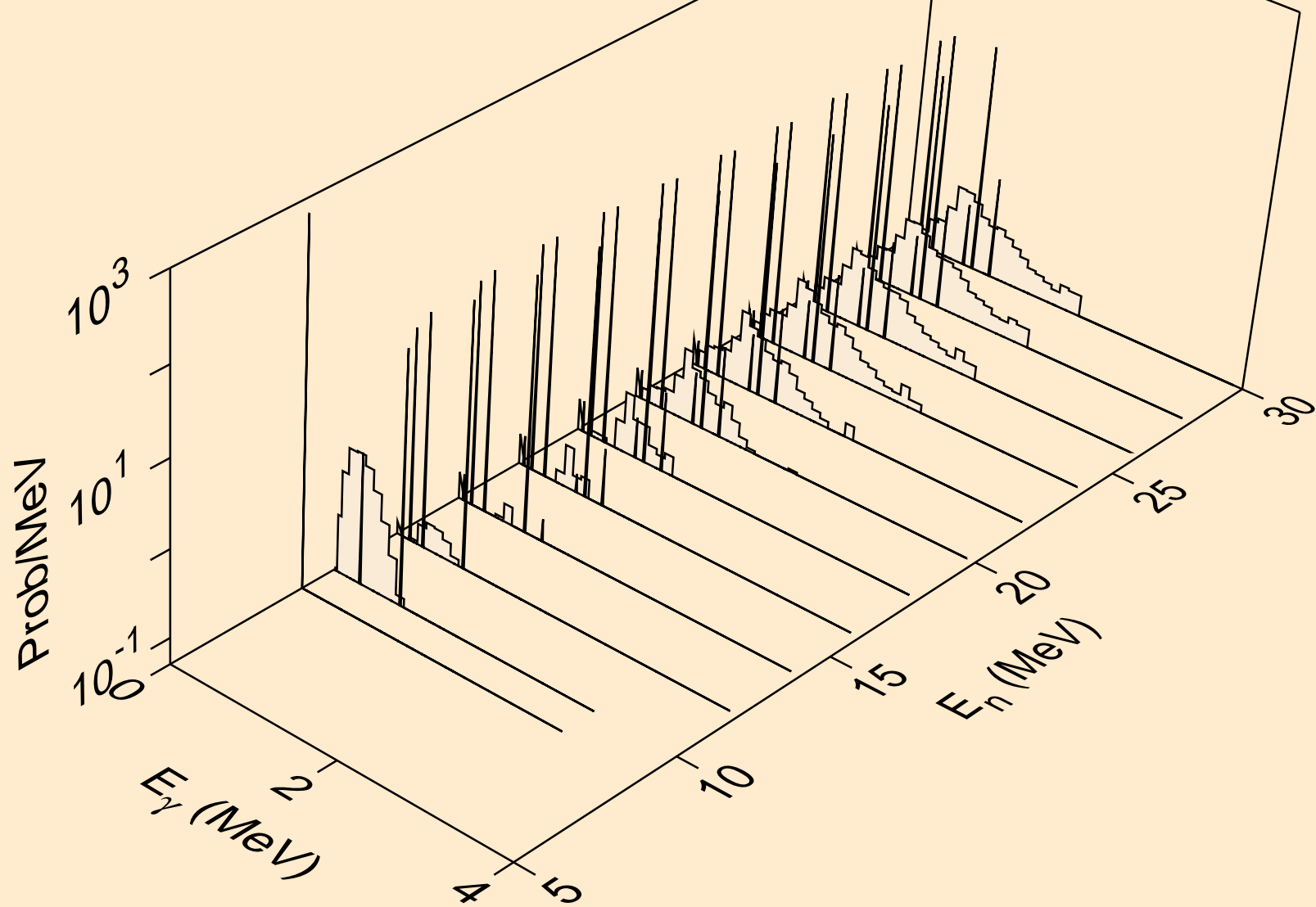
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



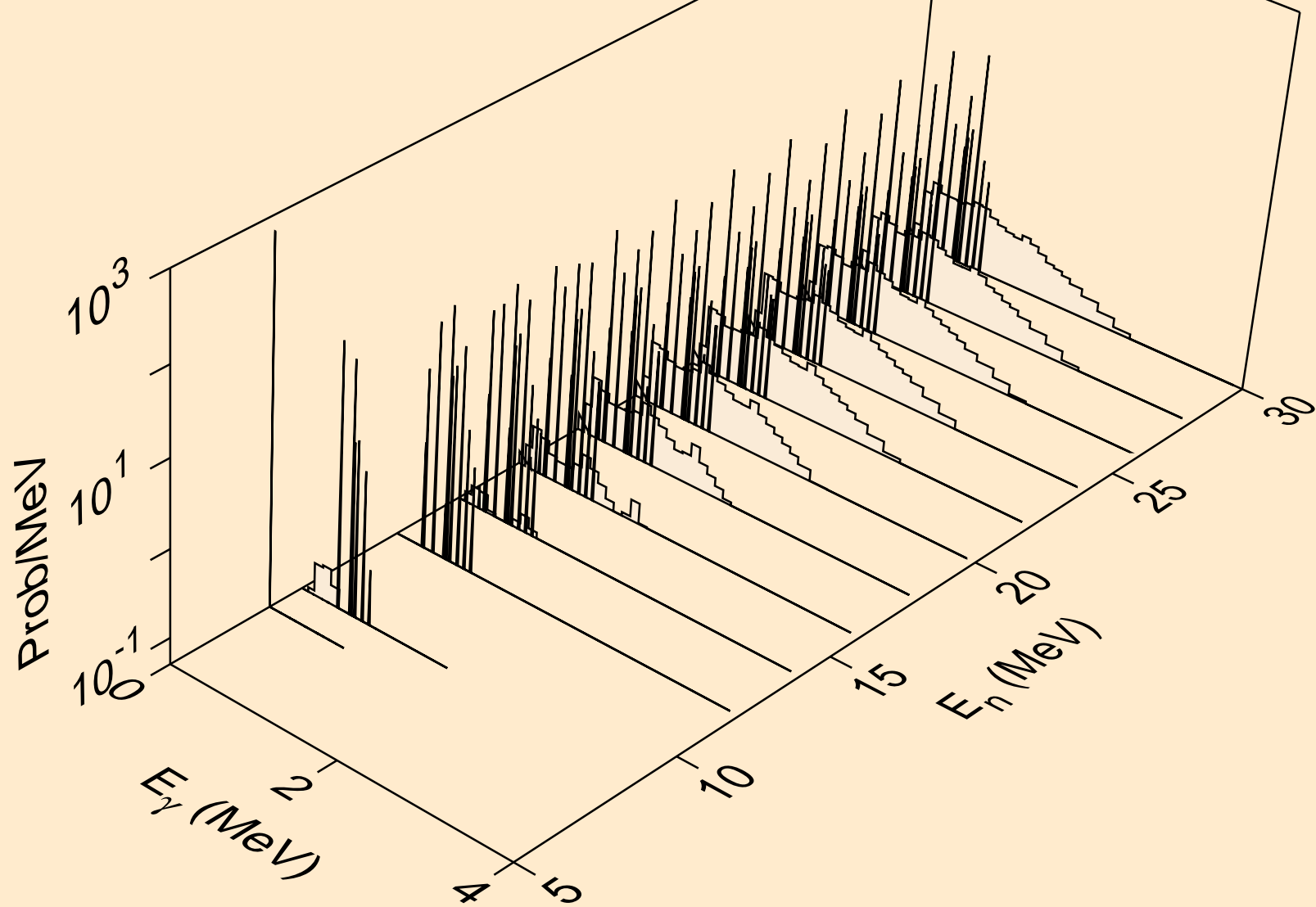
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



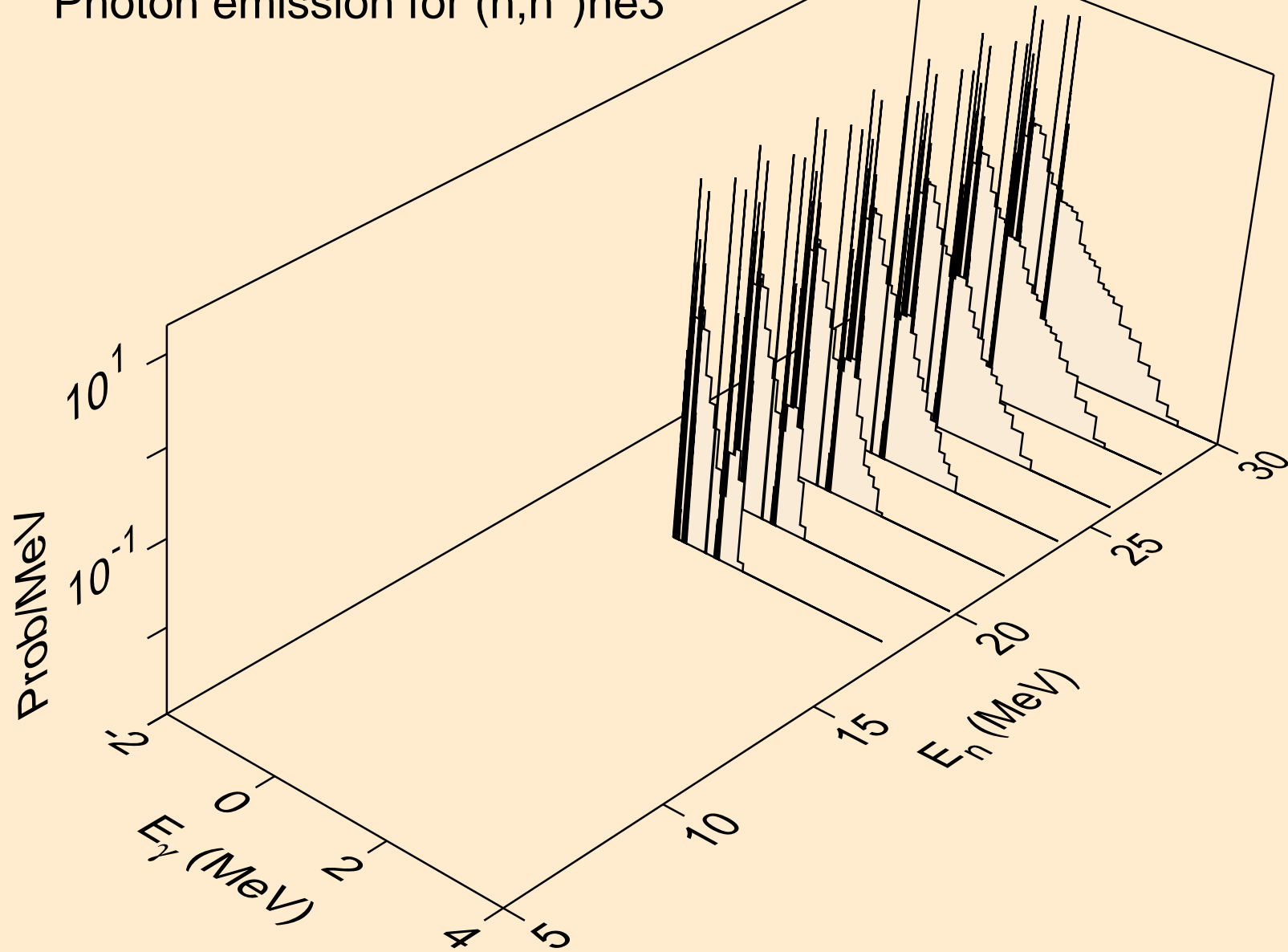
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



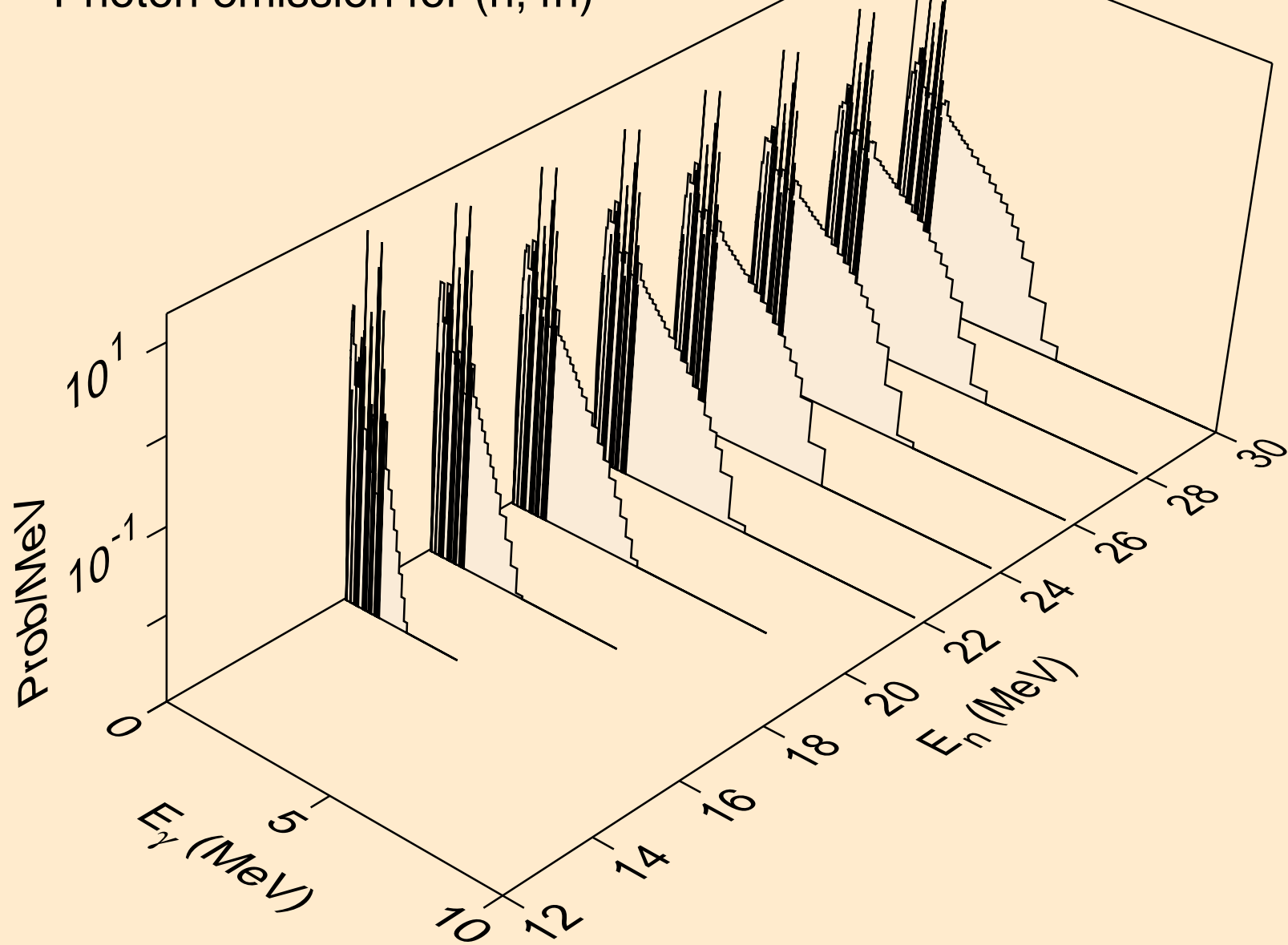
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



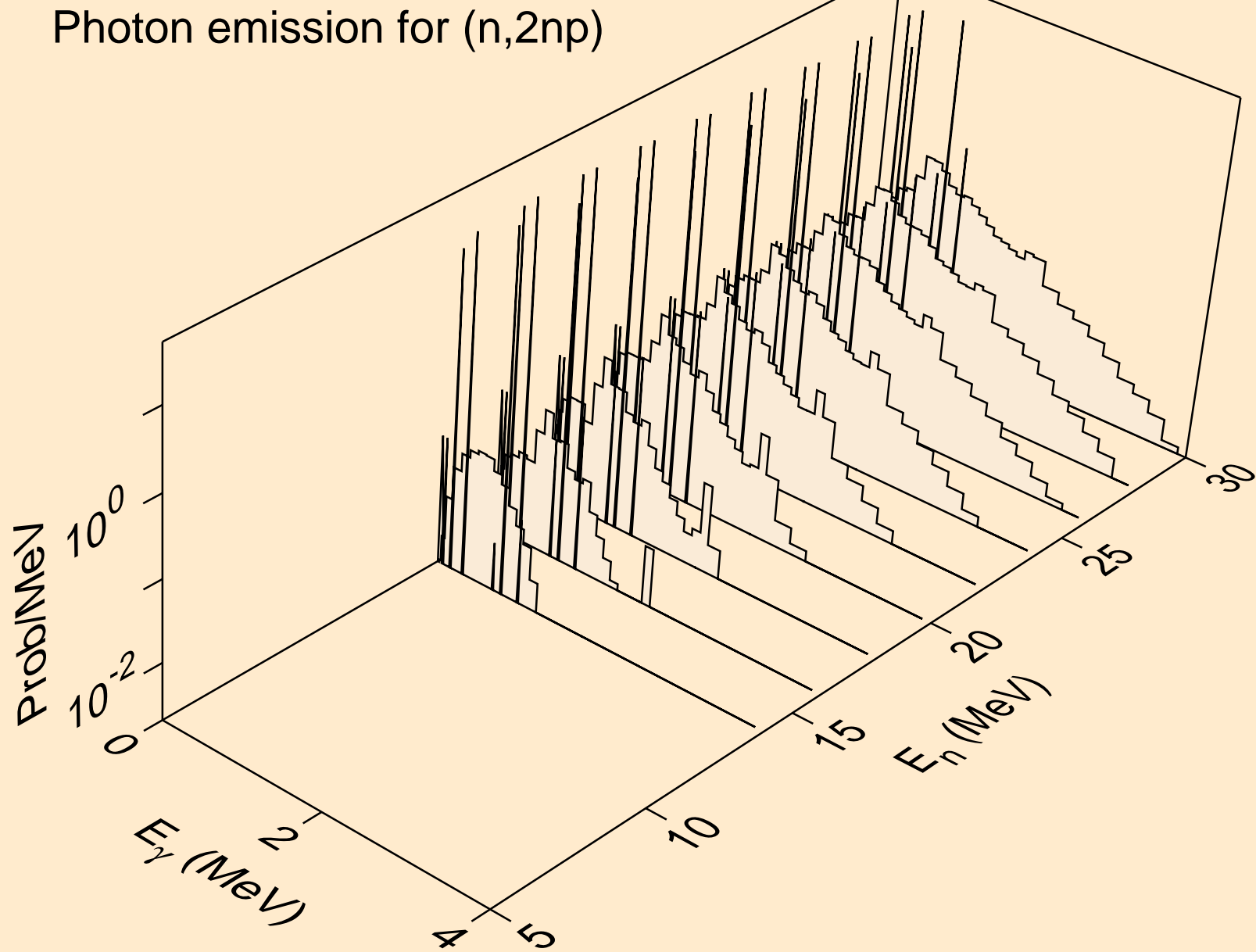
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



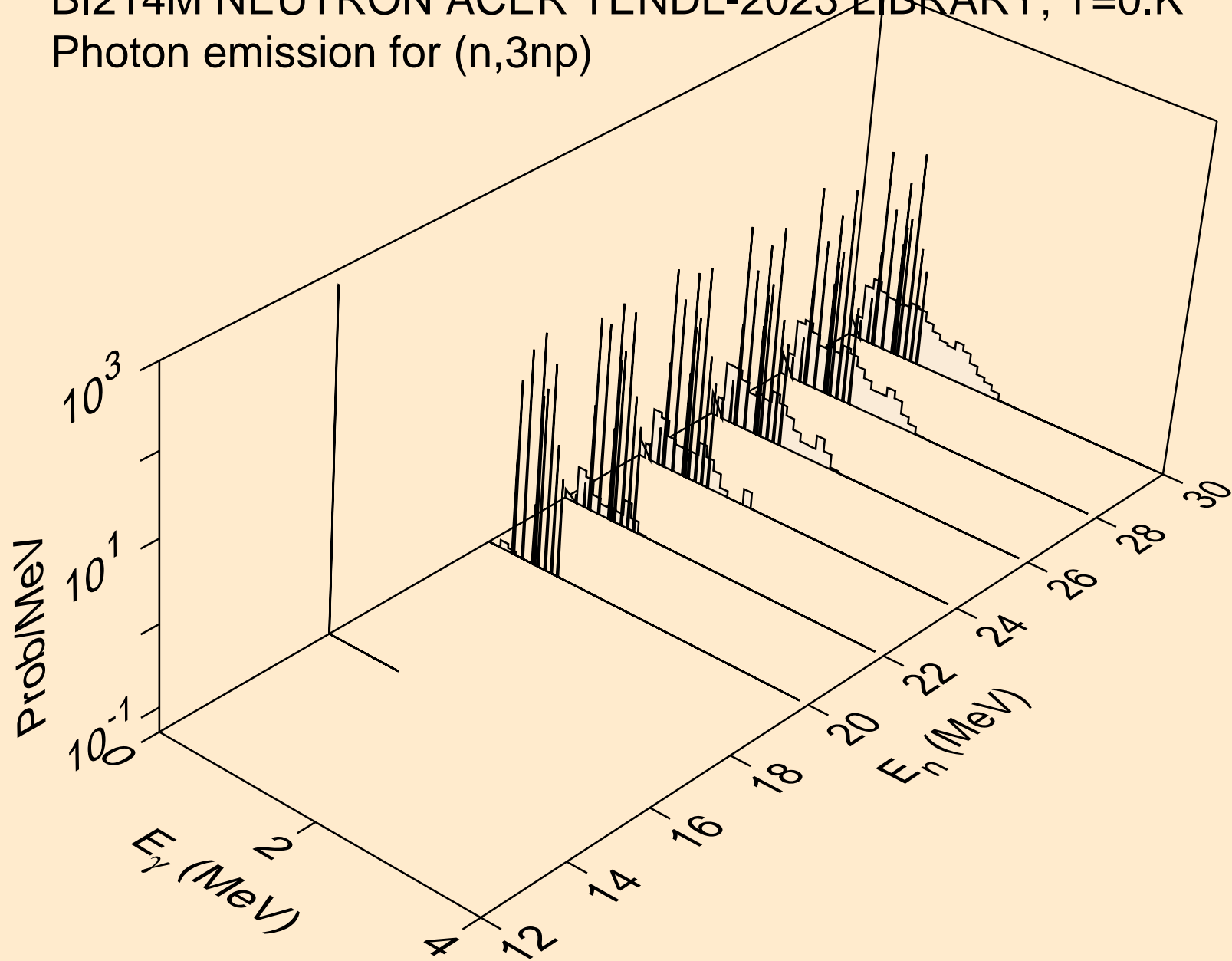
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



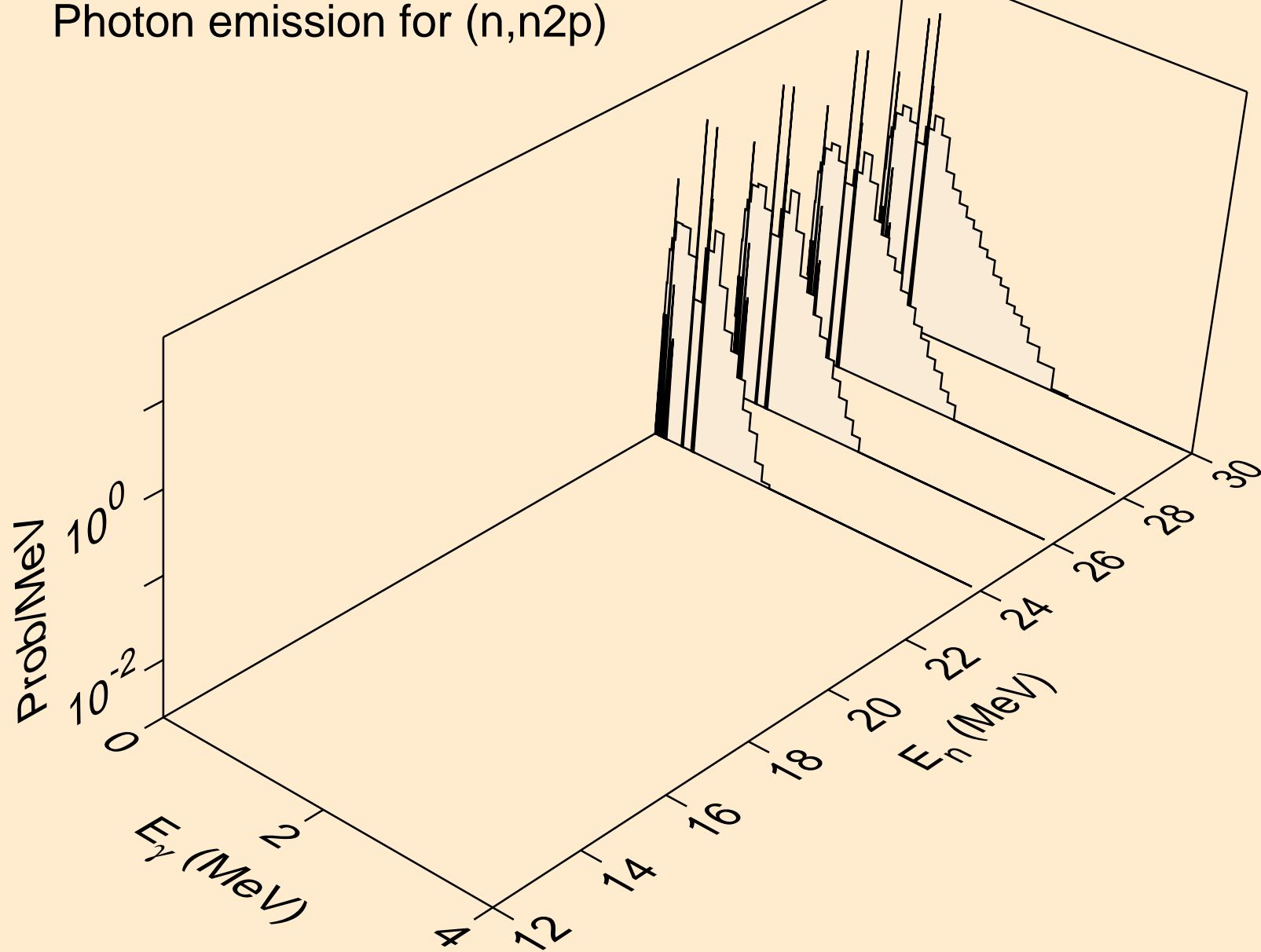
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



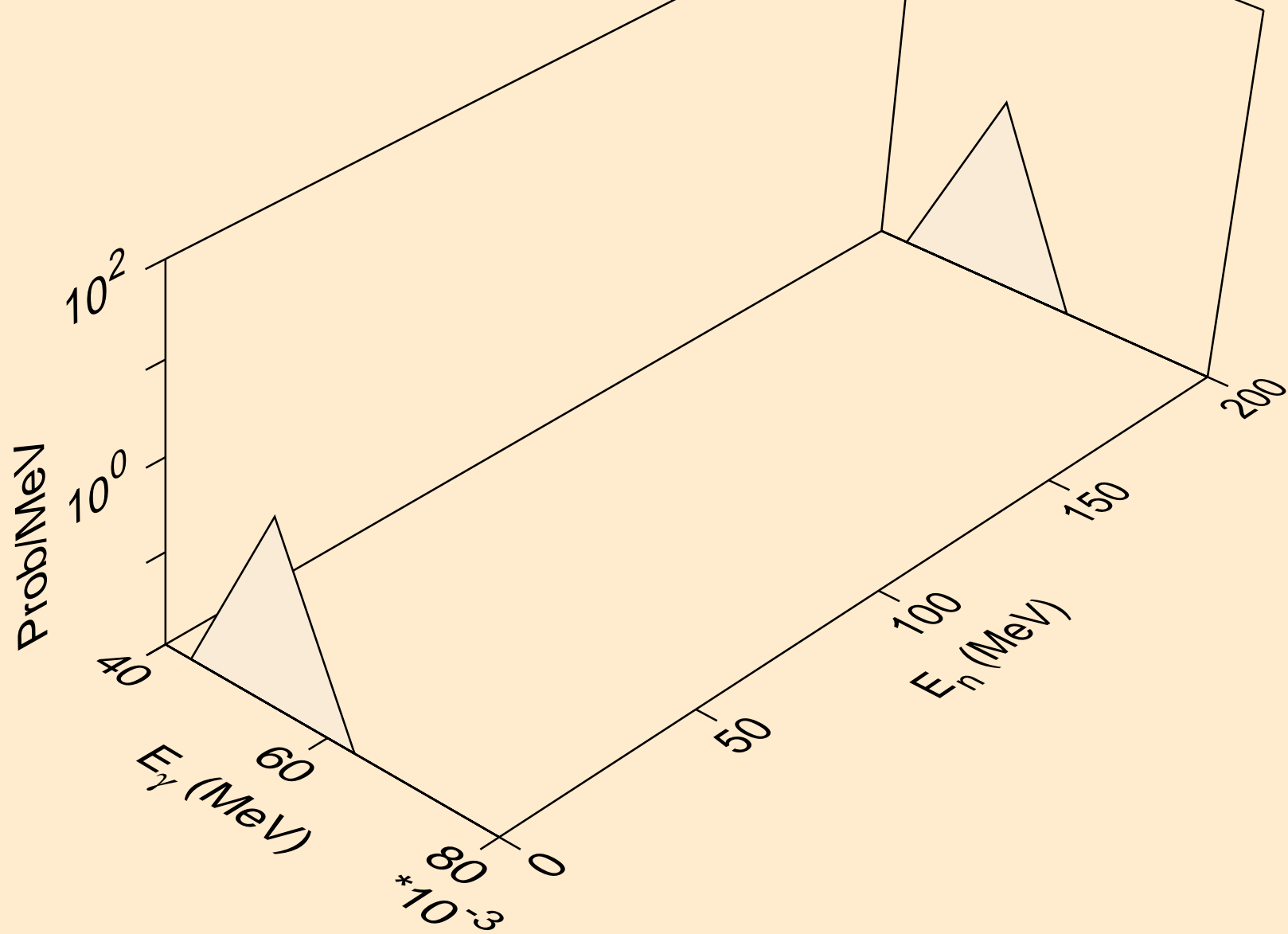
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



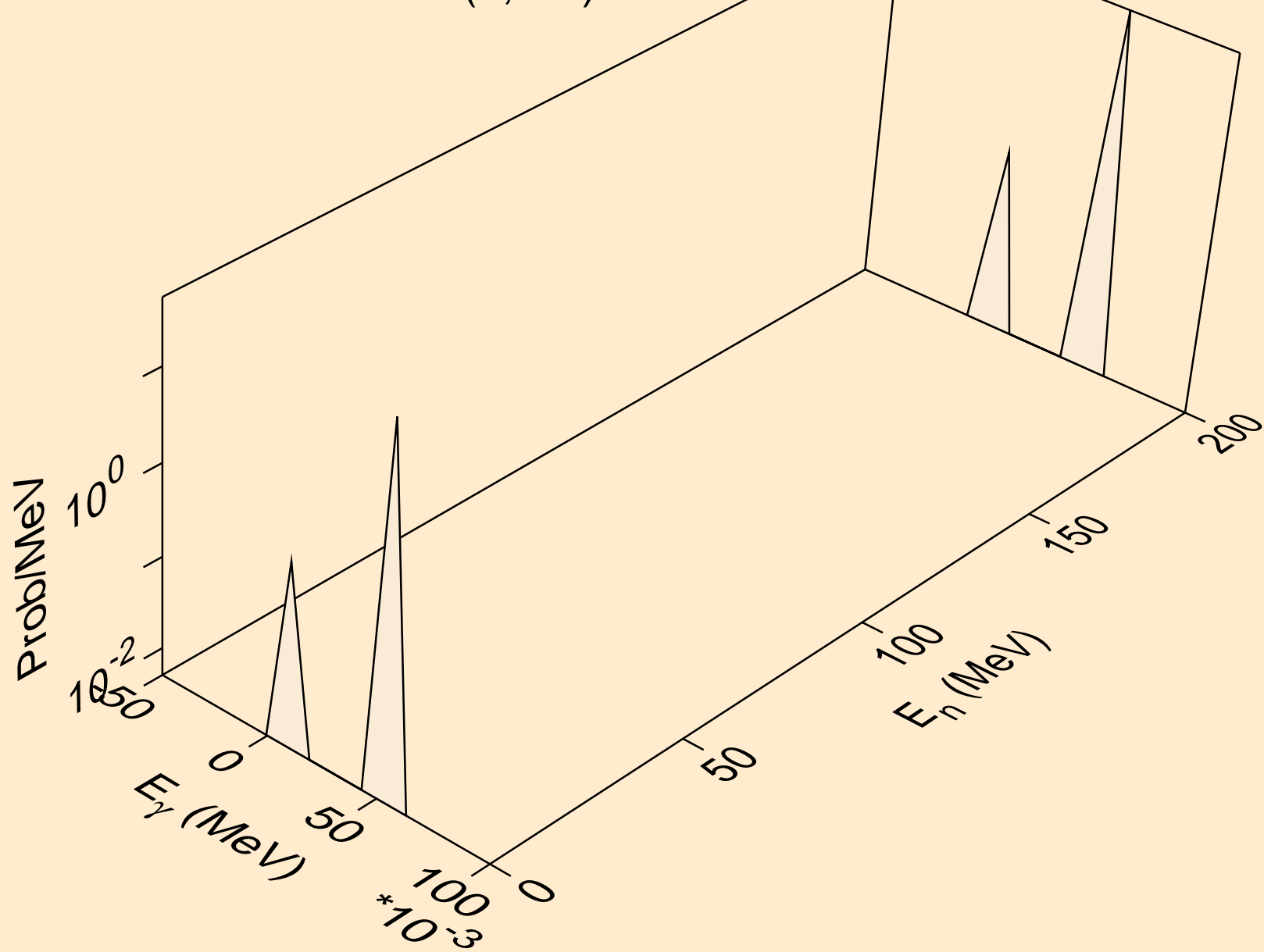
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



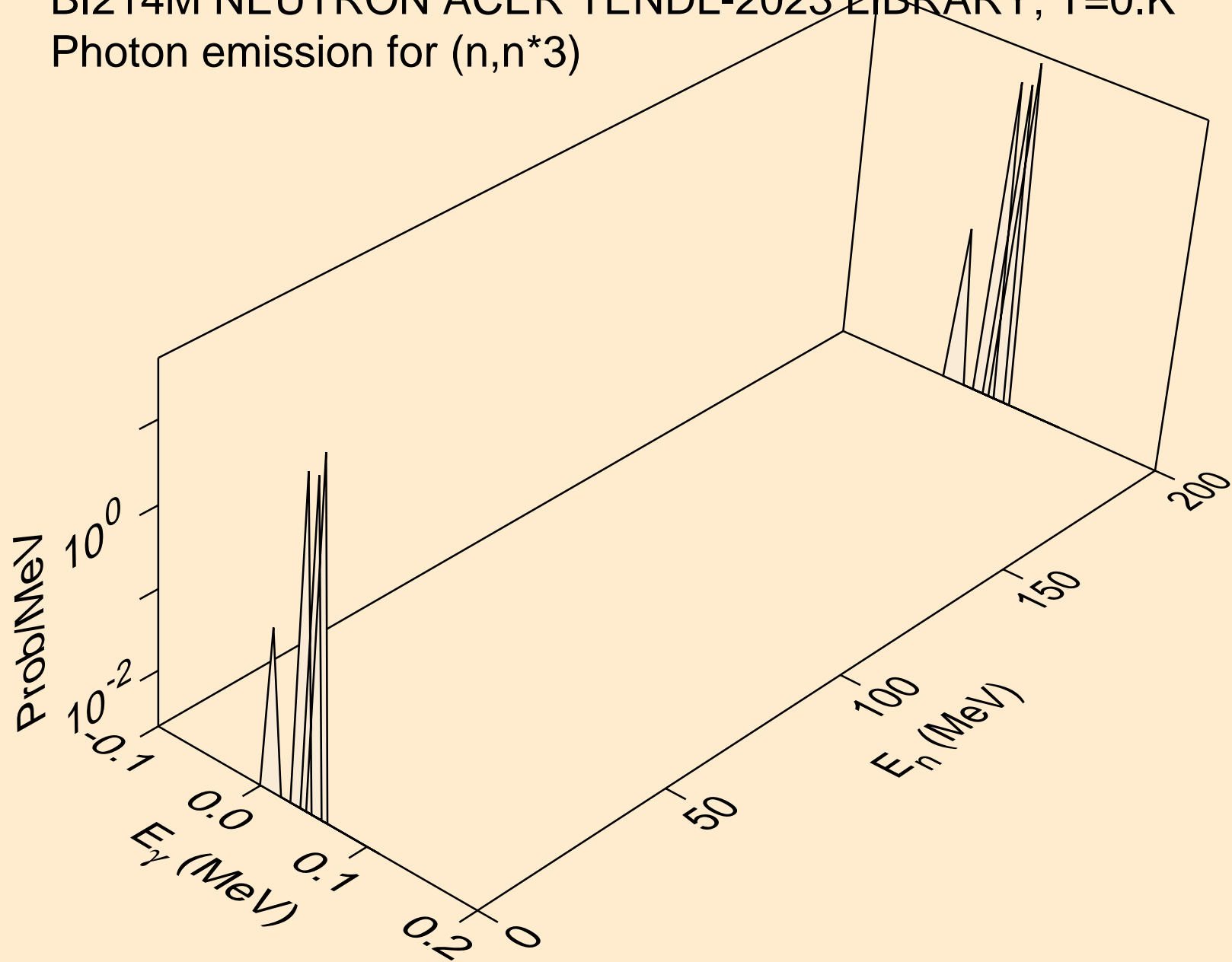
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*1)



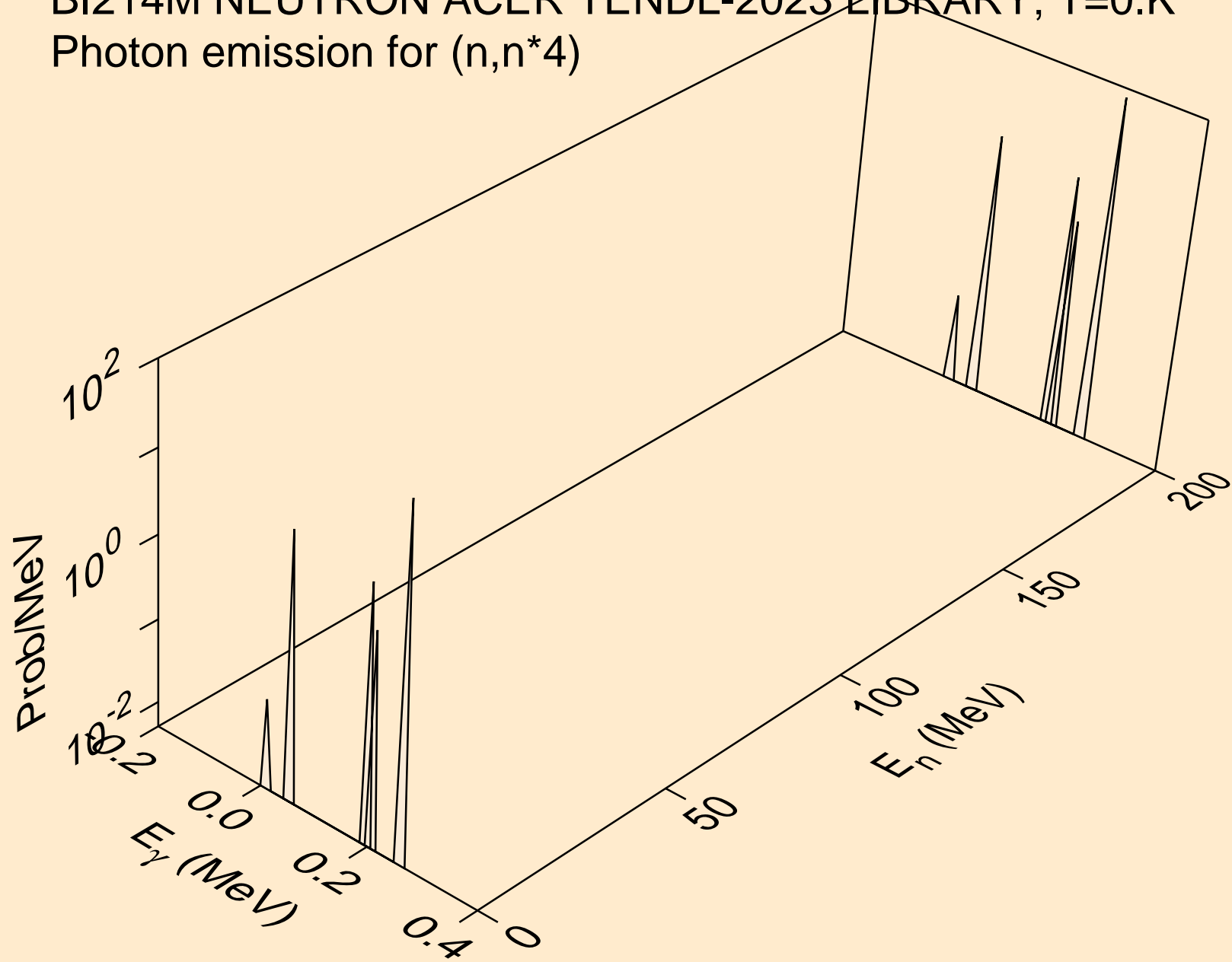
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*2)



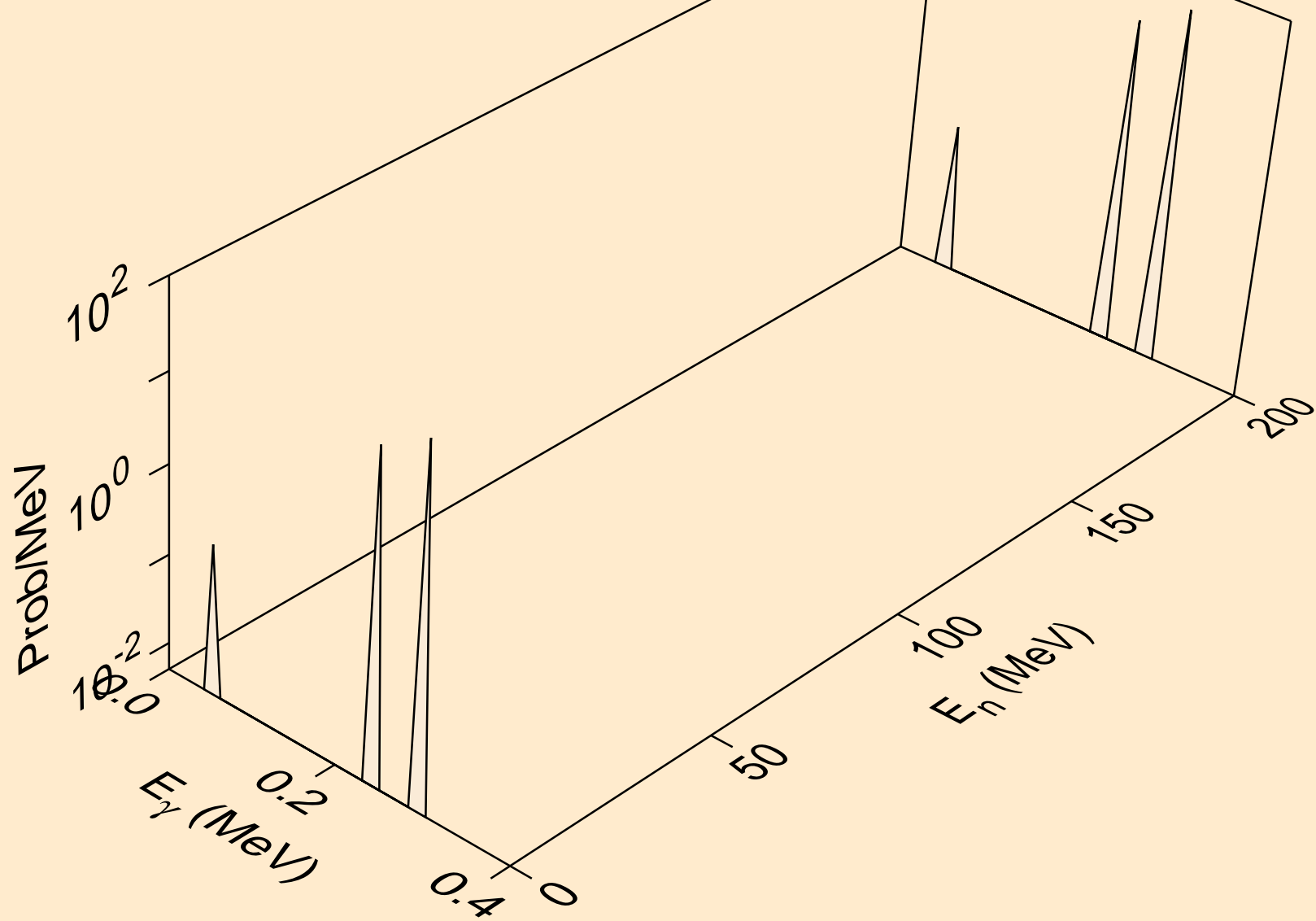
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*3)



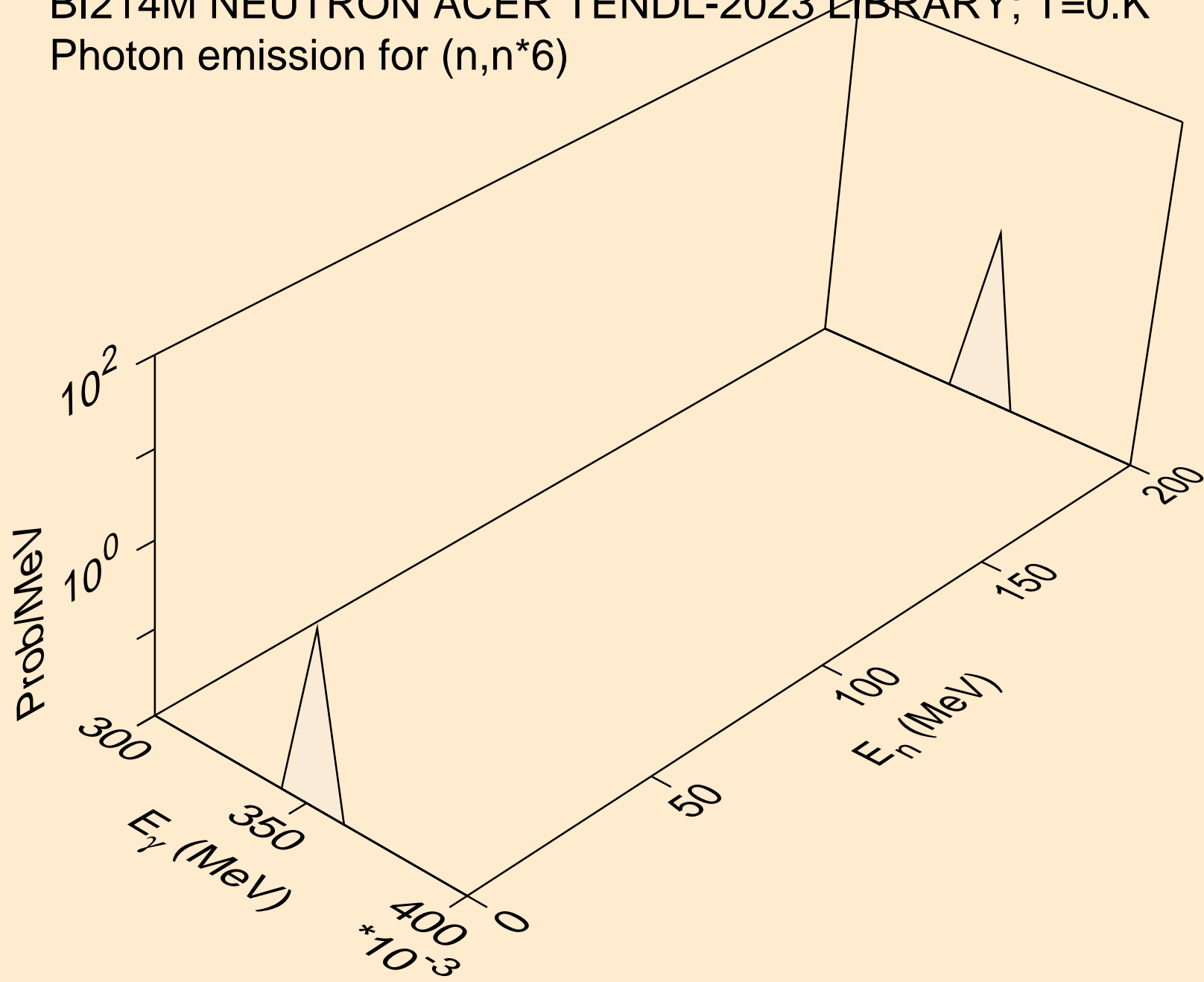
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*4)



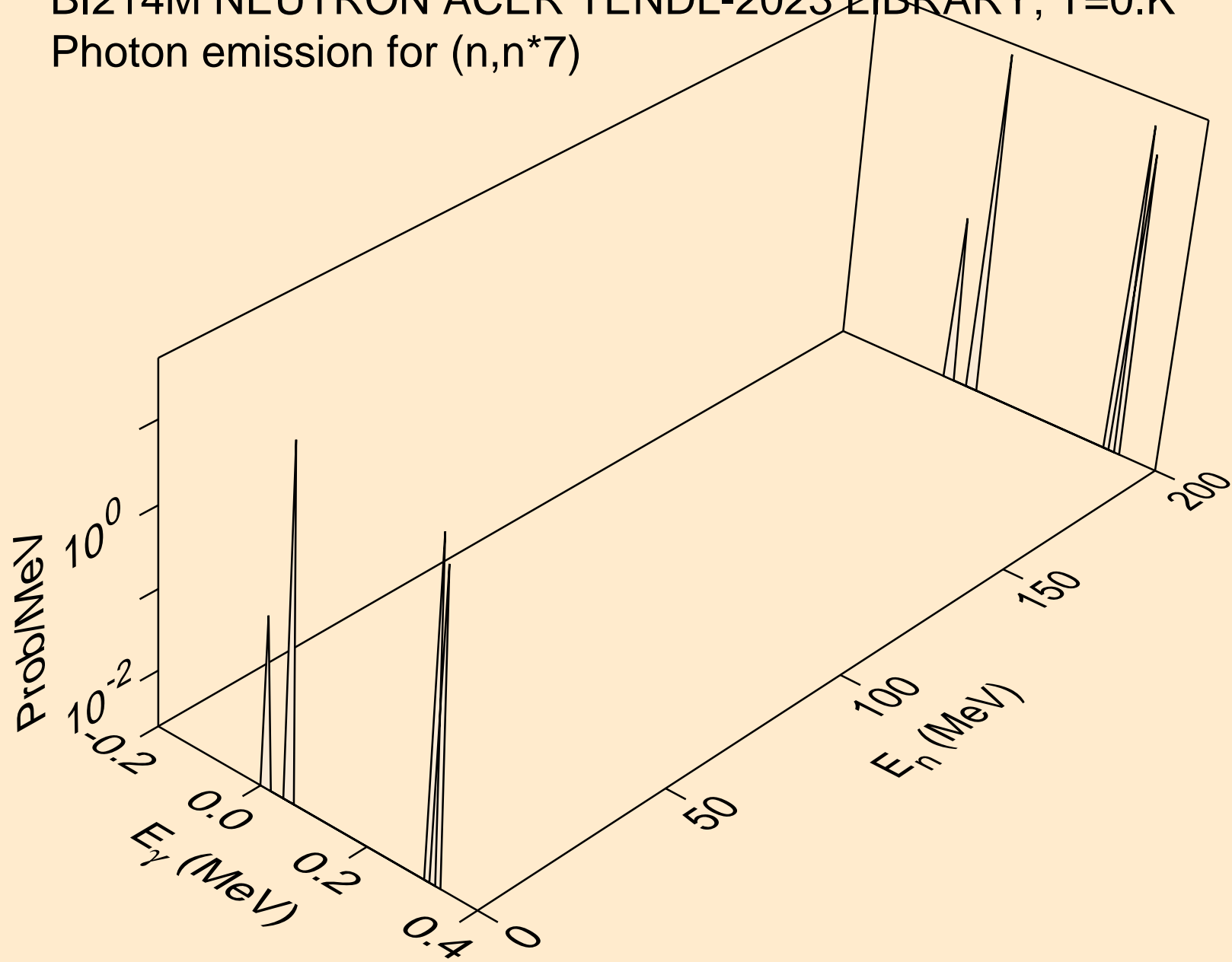
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*5)



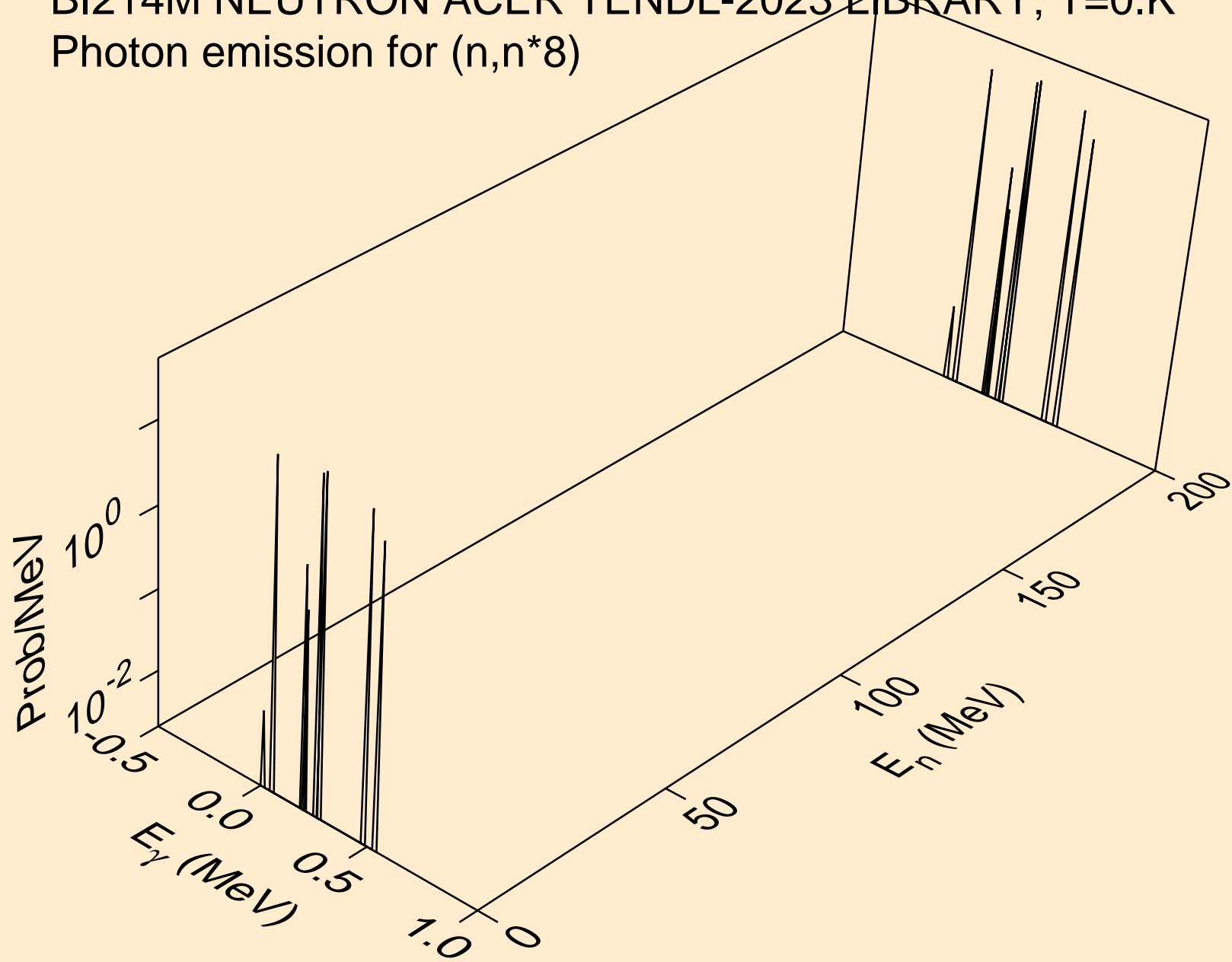
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*6)



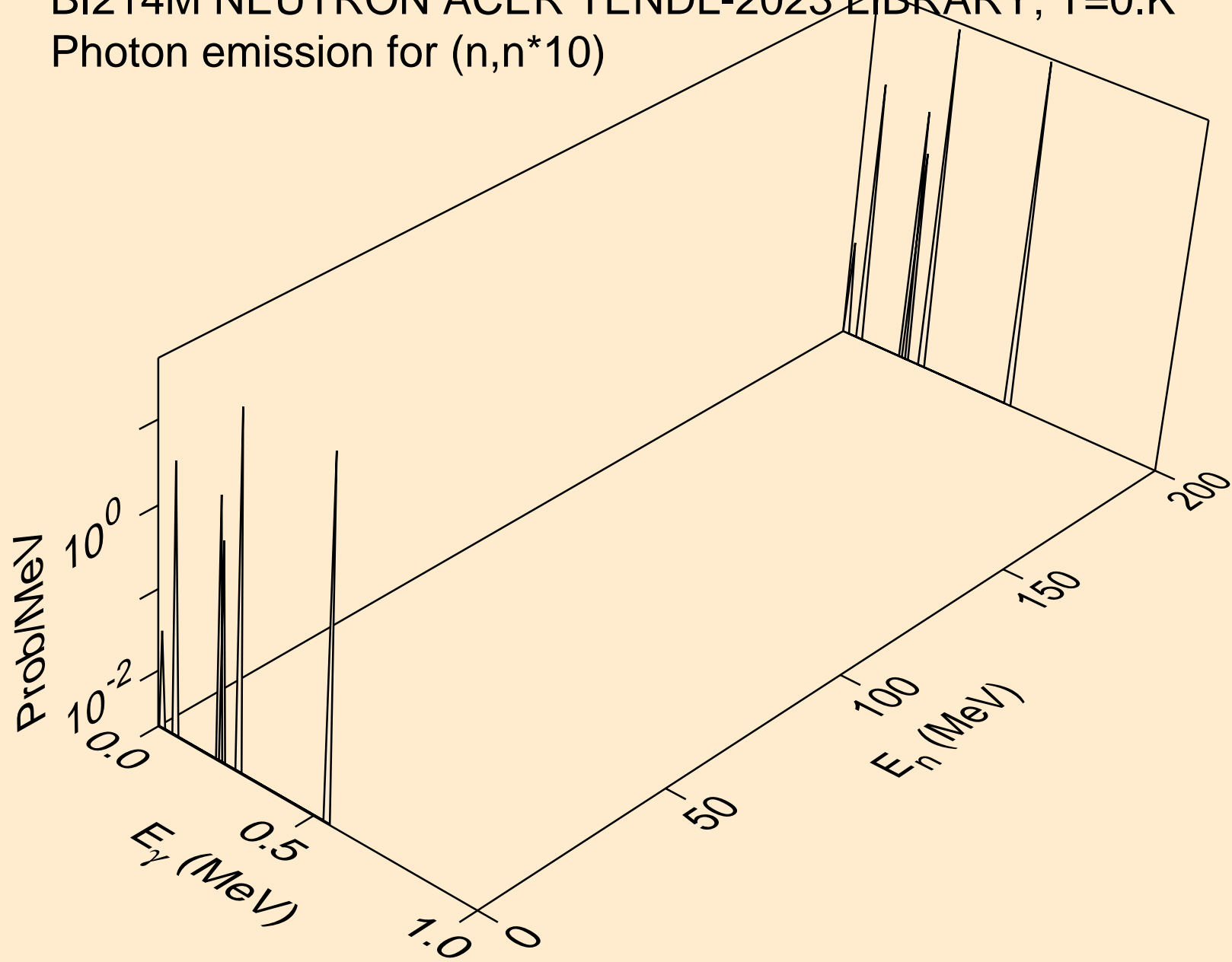
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*7)



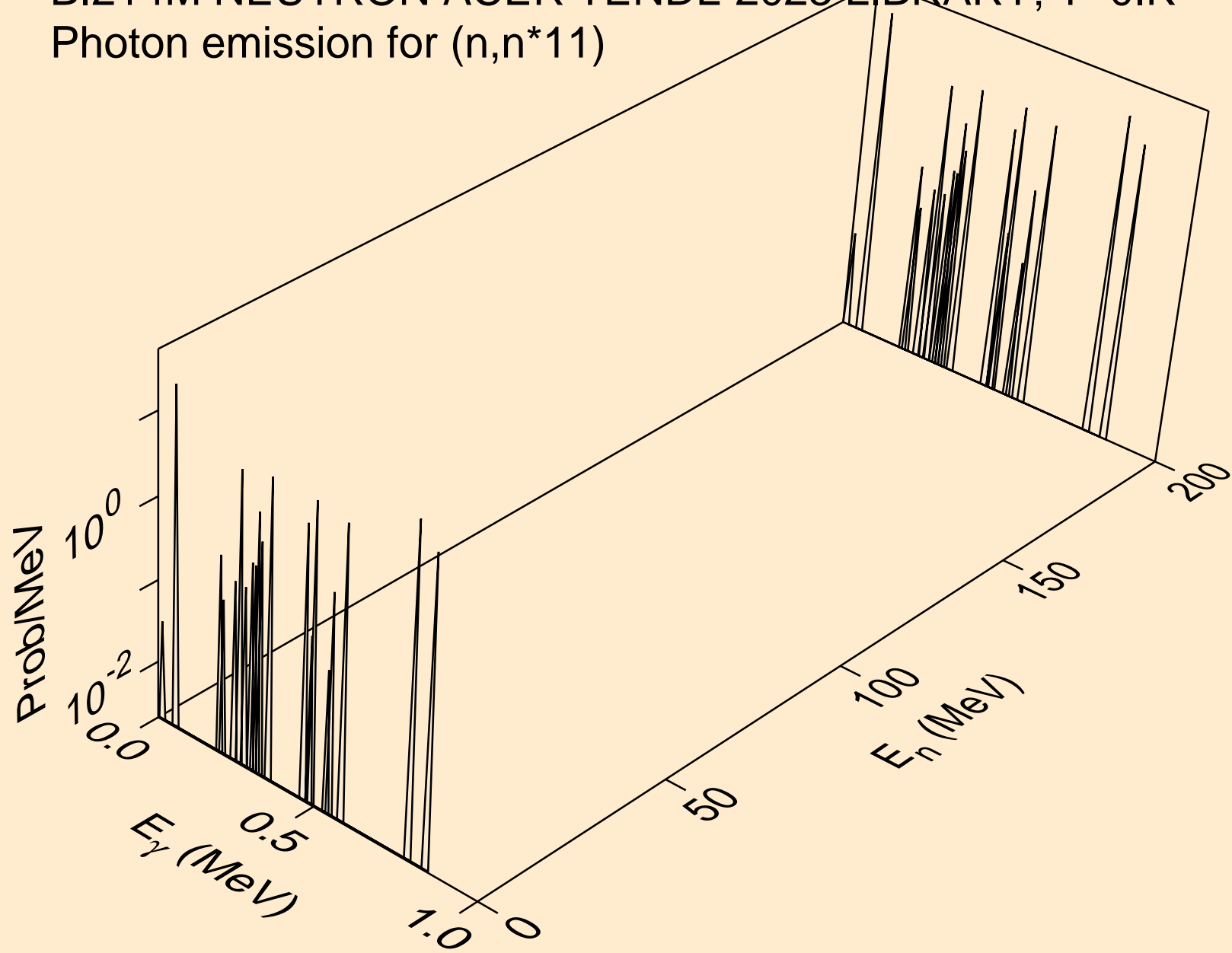
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*8)



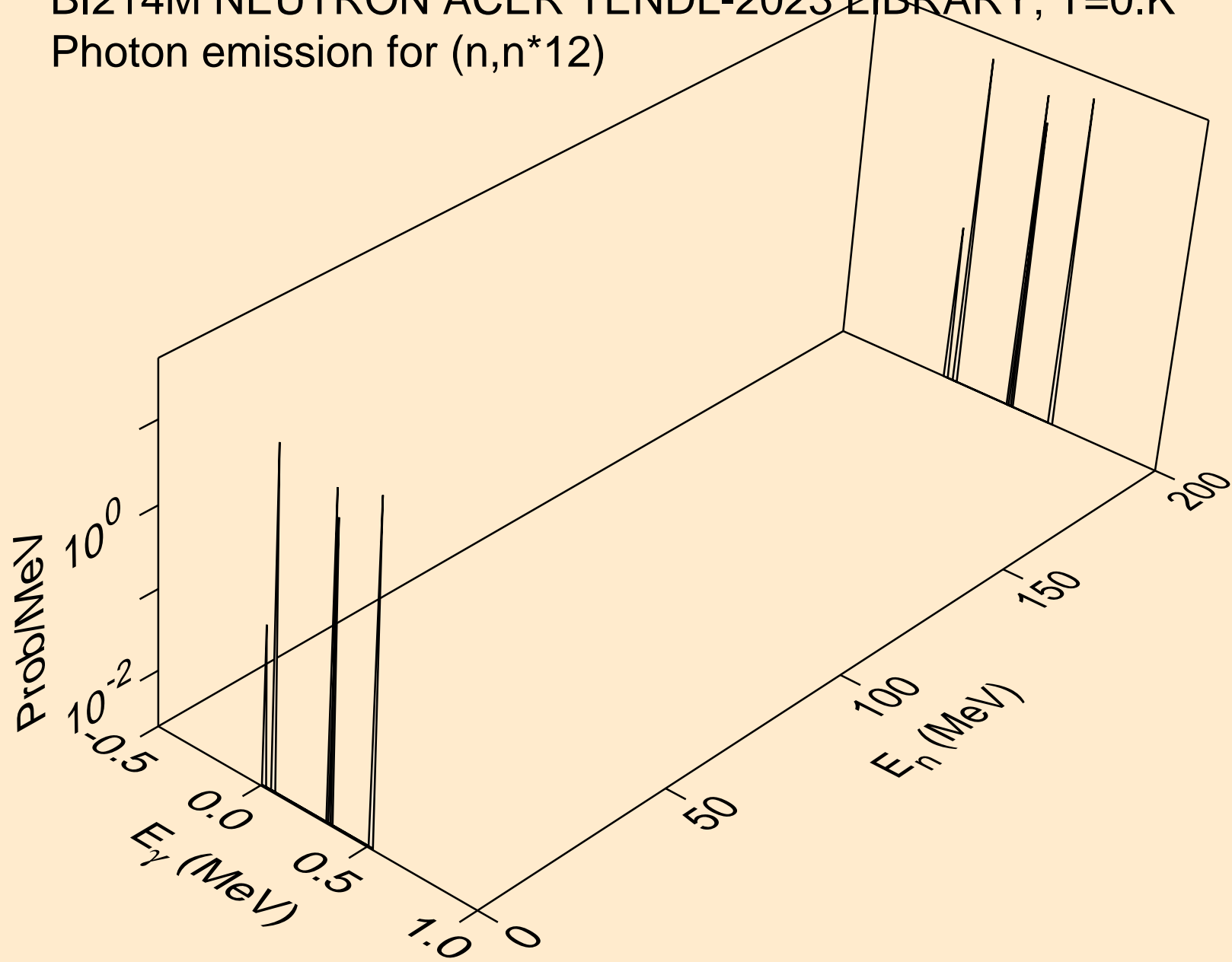
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*10)



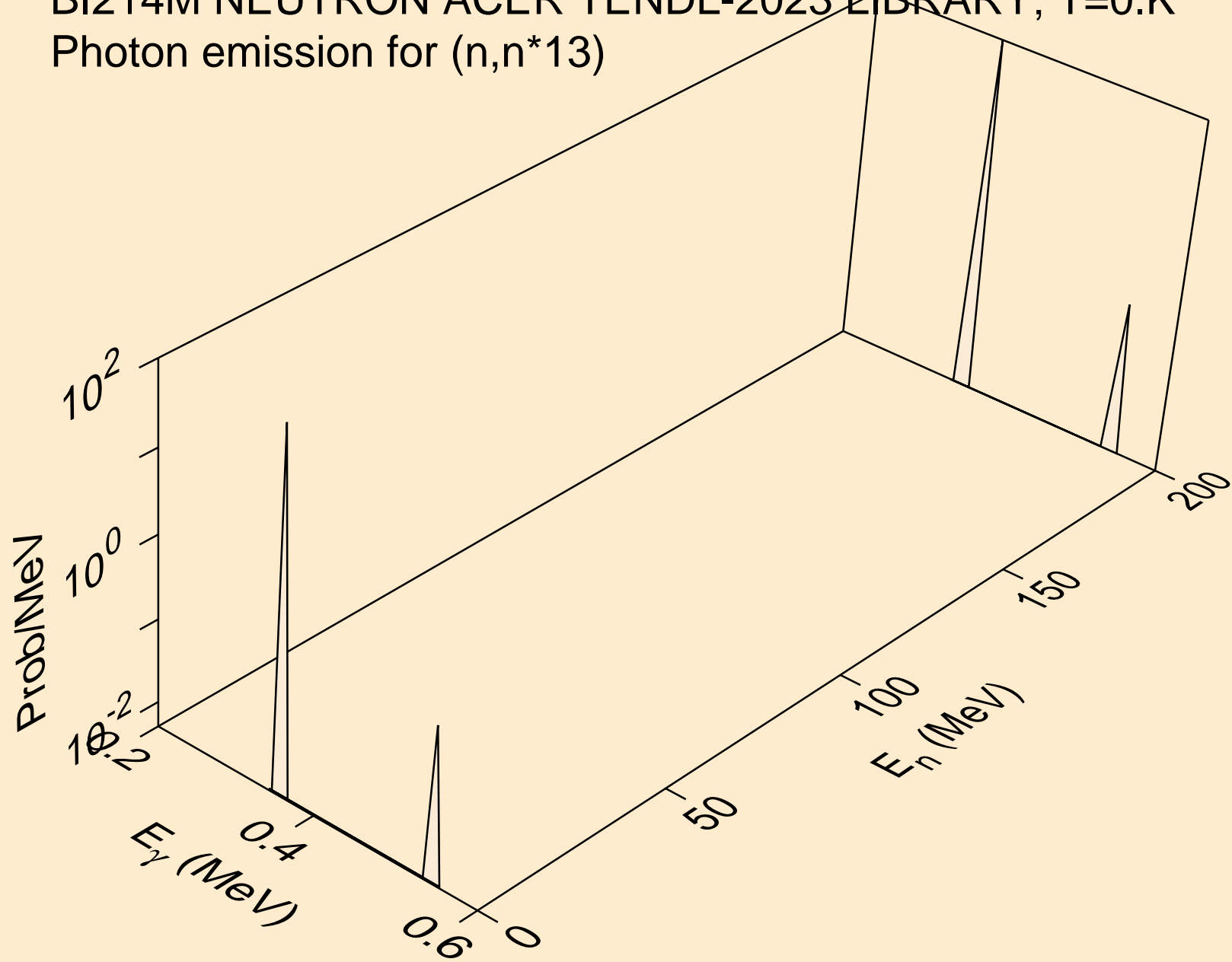
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*11)



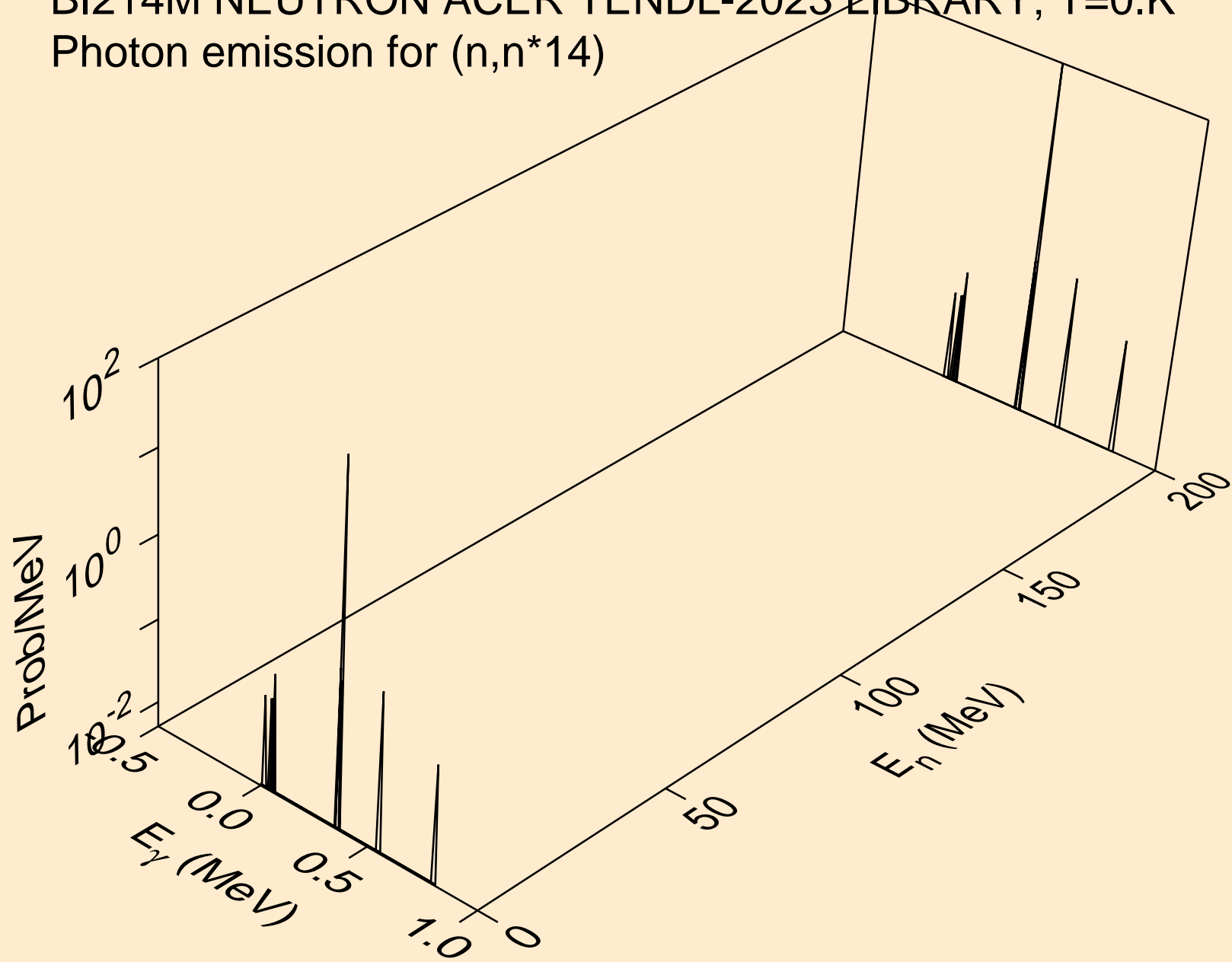
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*12)



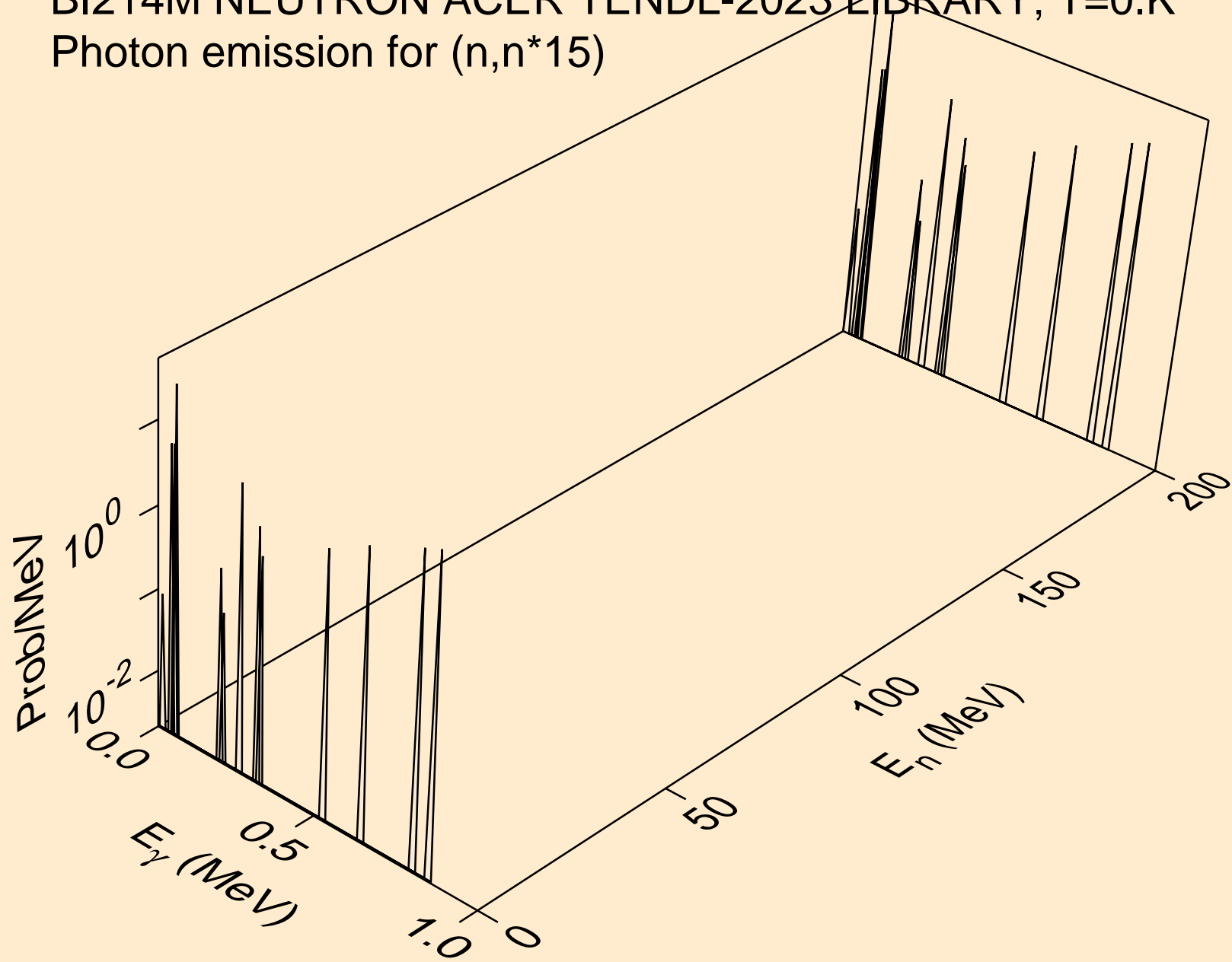
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*13)



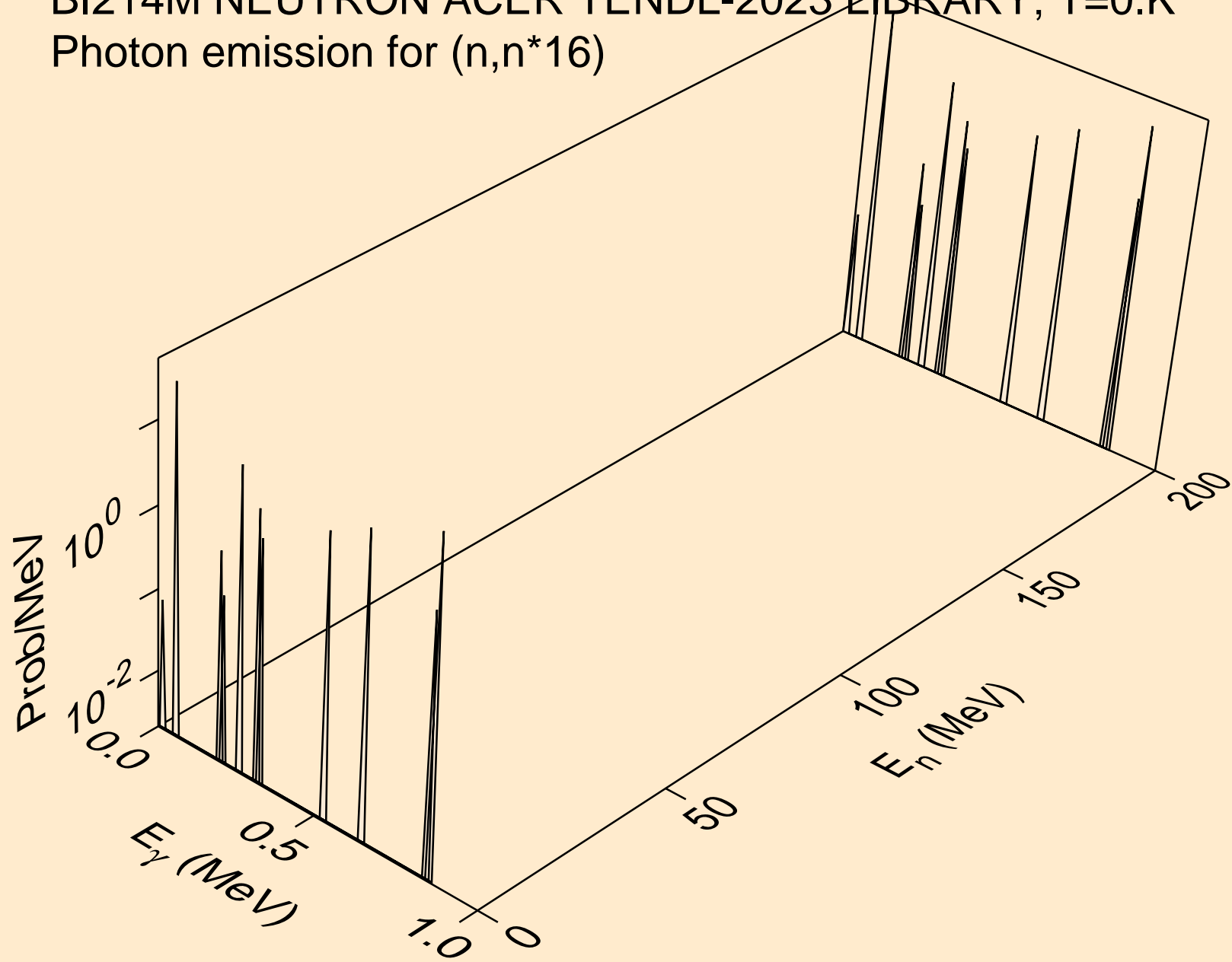
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*14)



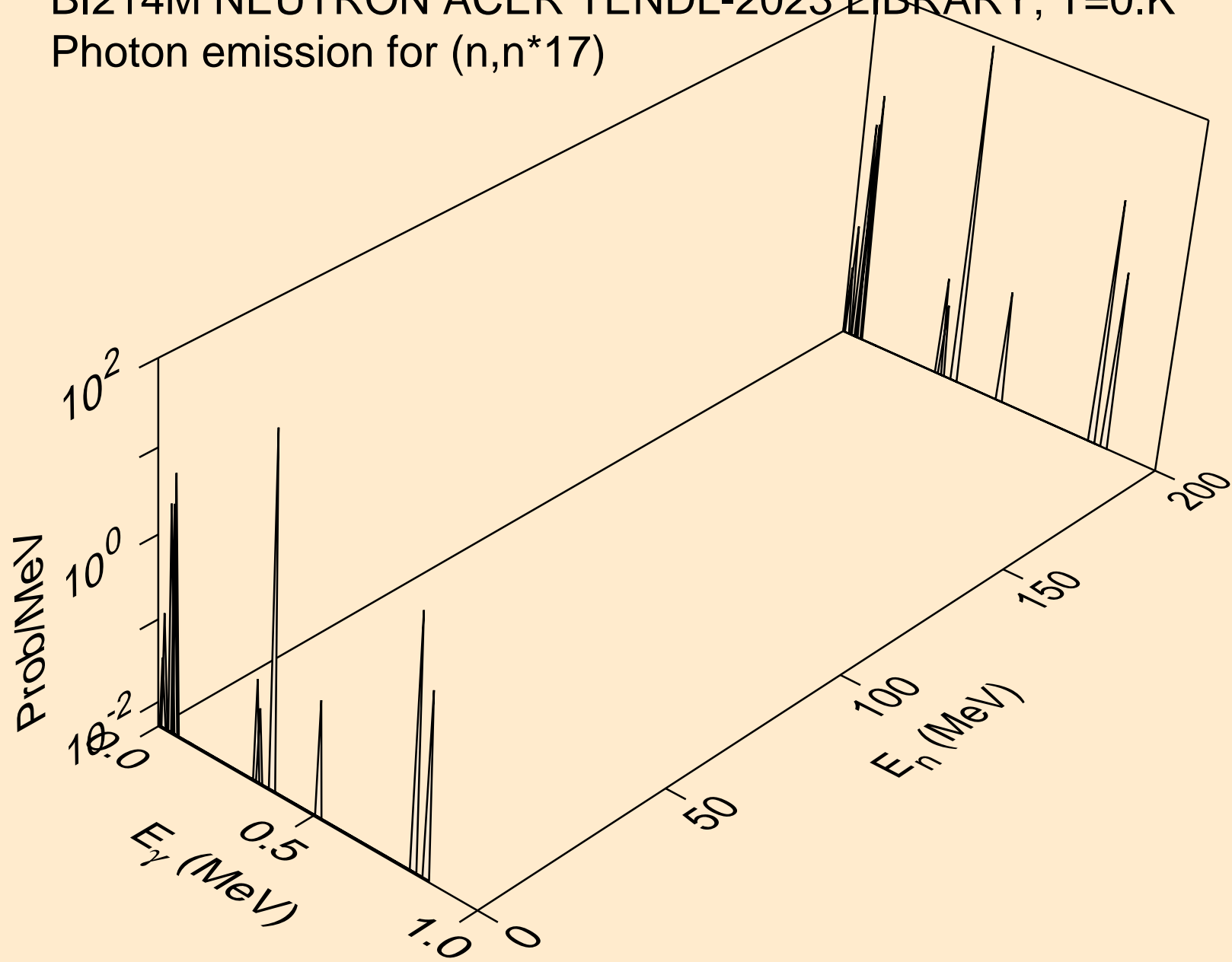
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*15)



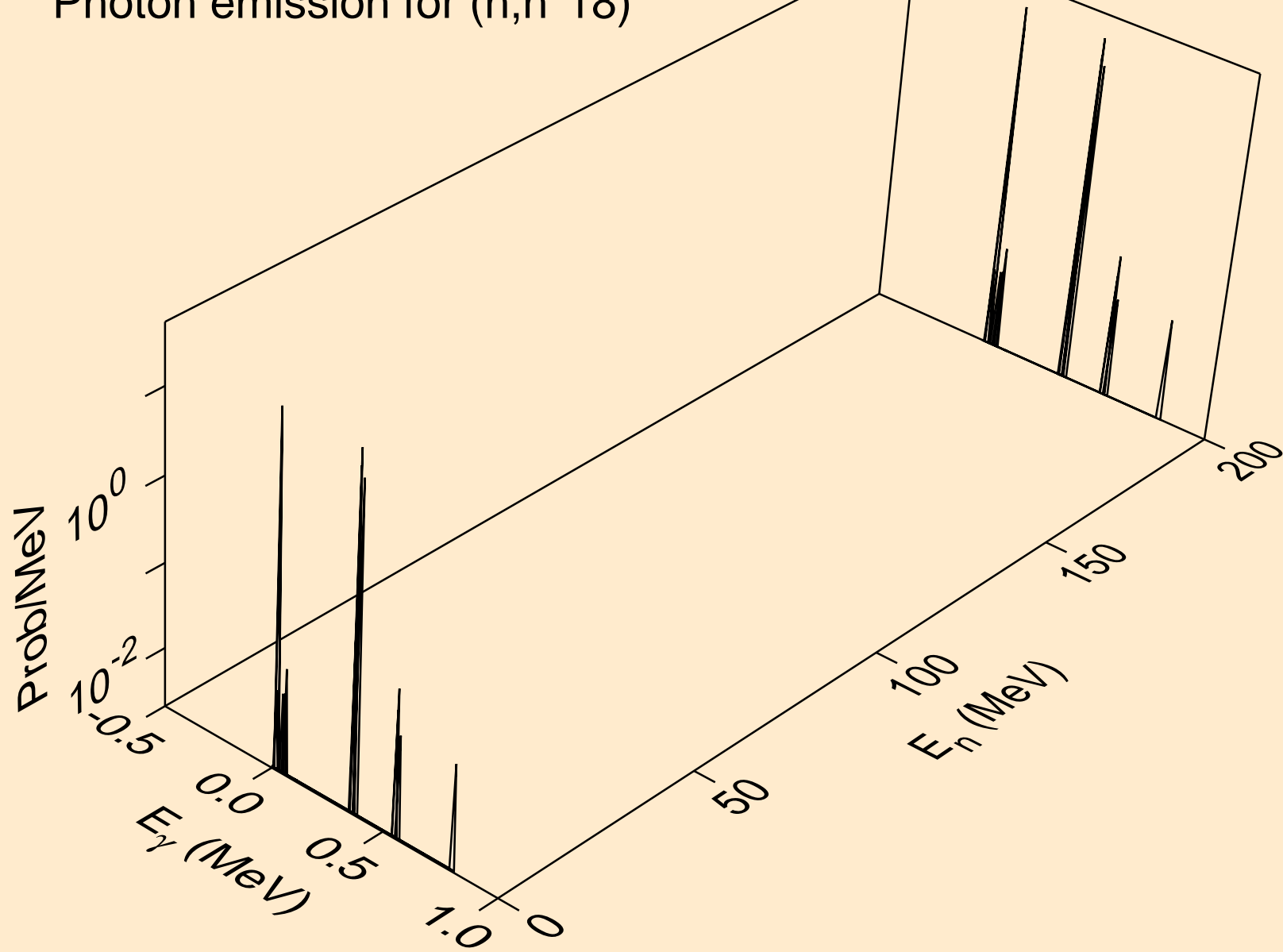
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*16)



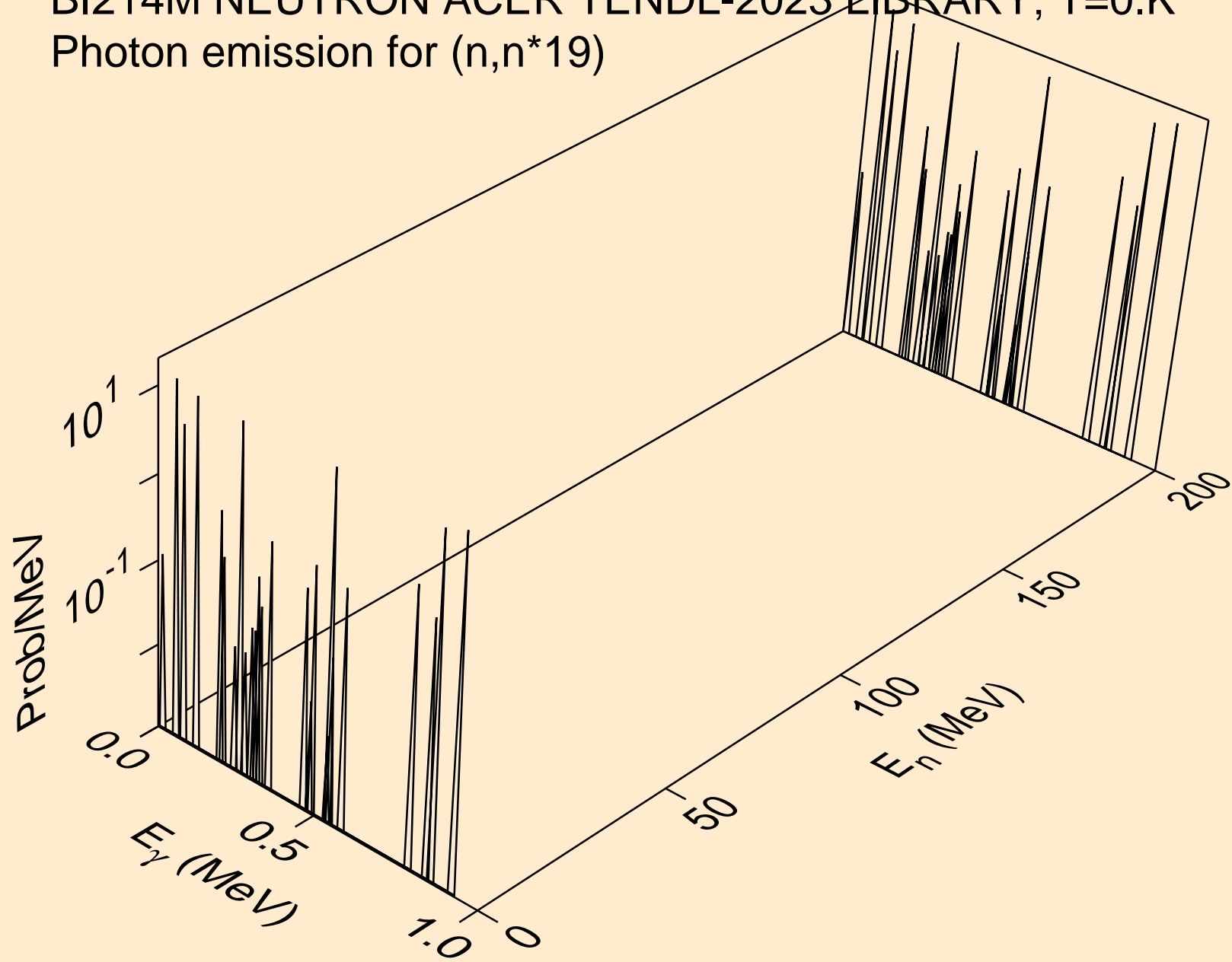
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*17)



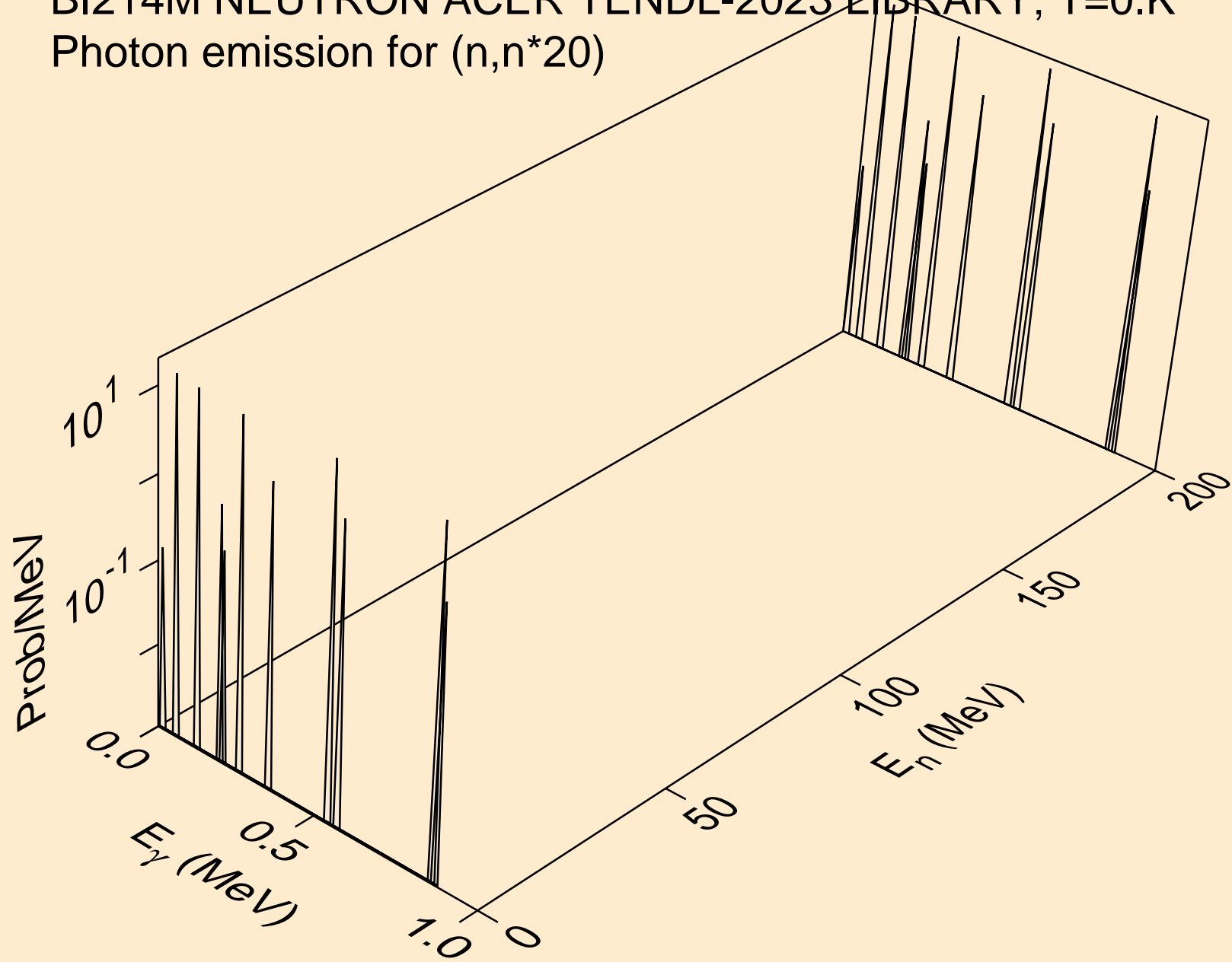
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*18)



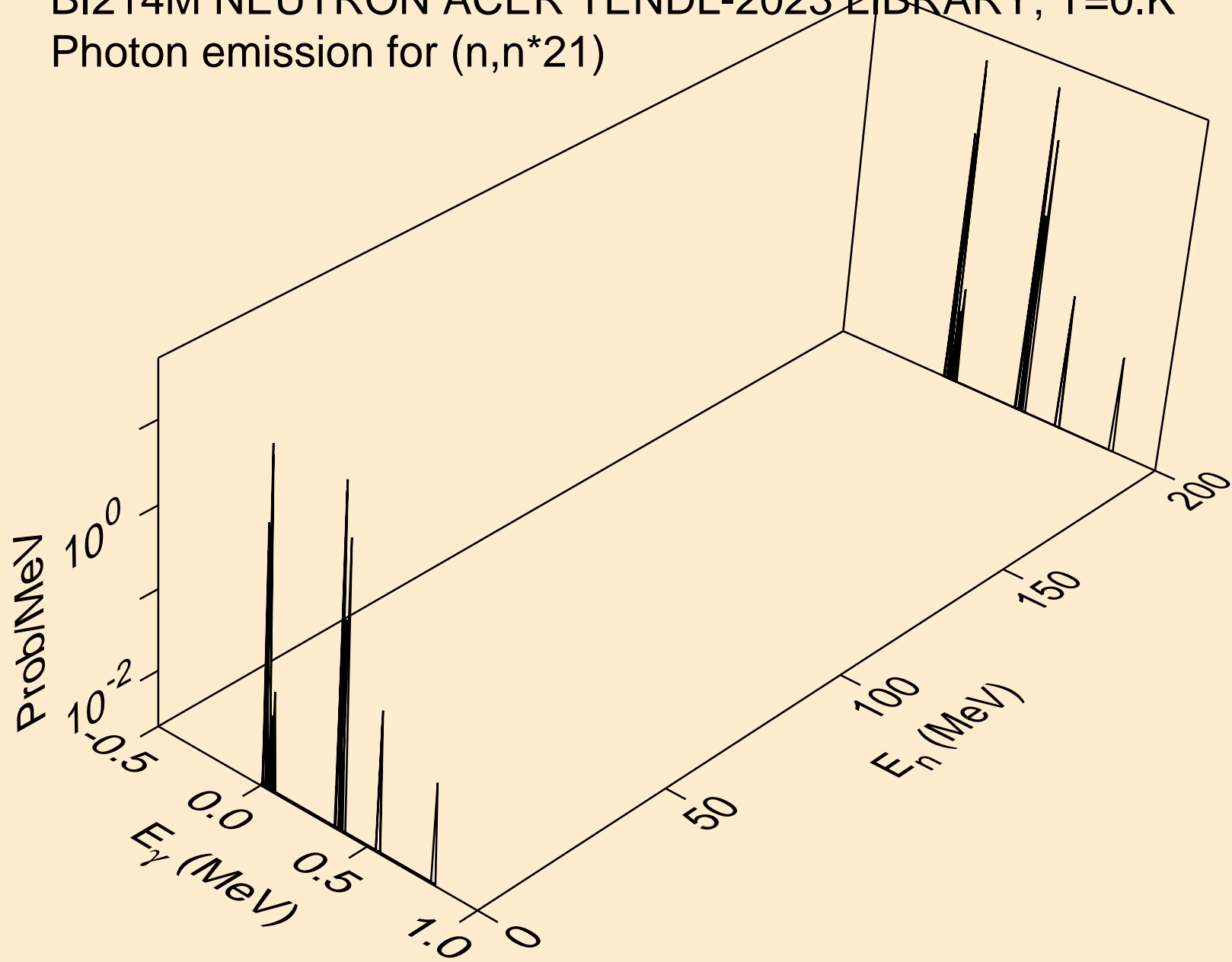
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*19)



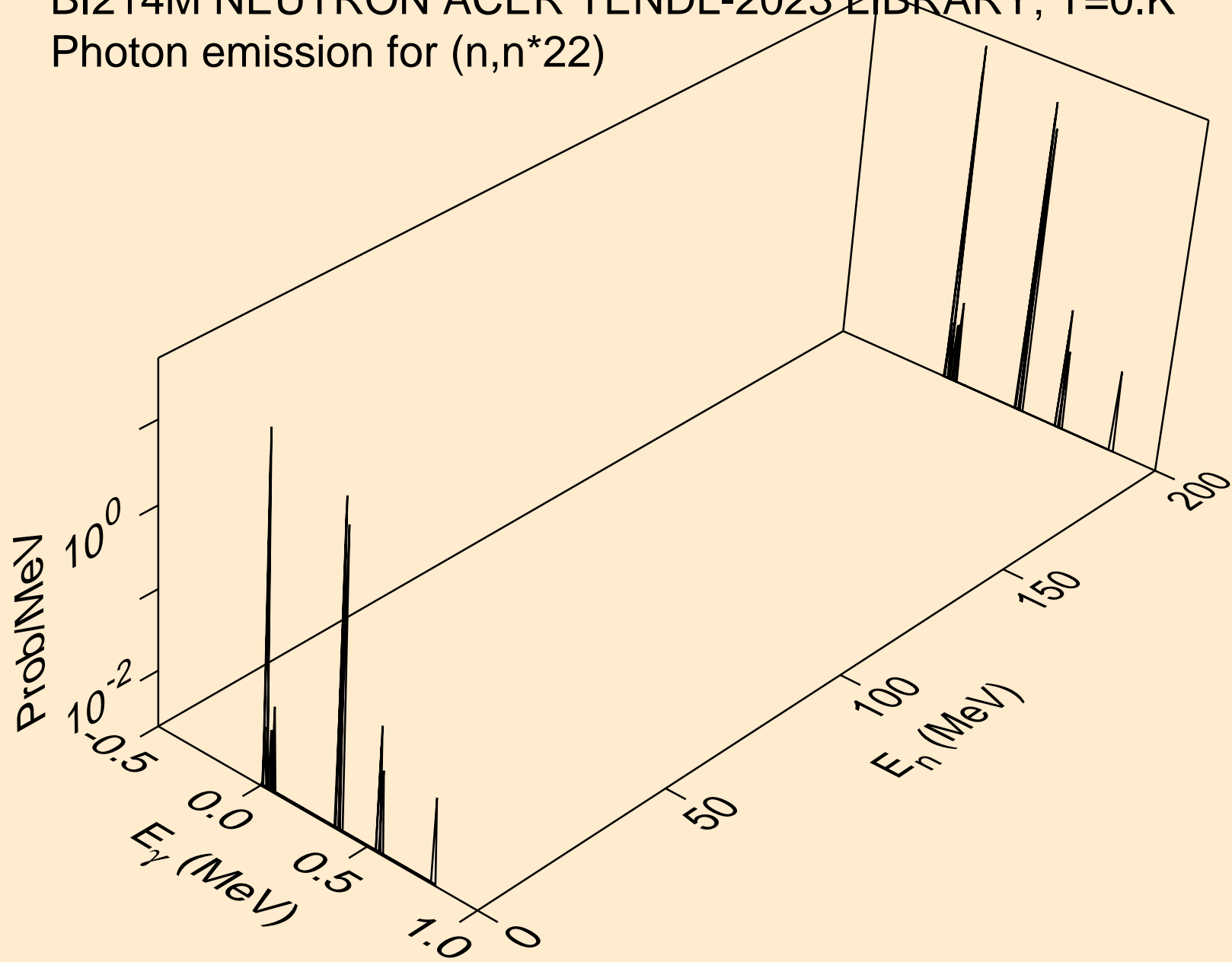
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*20)



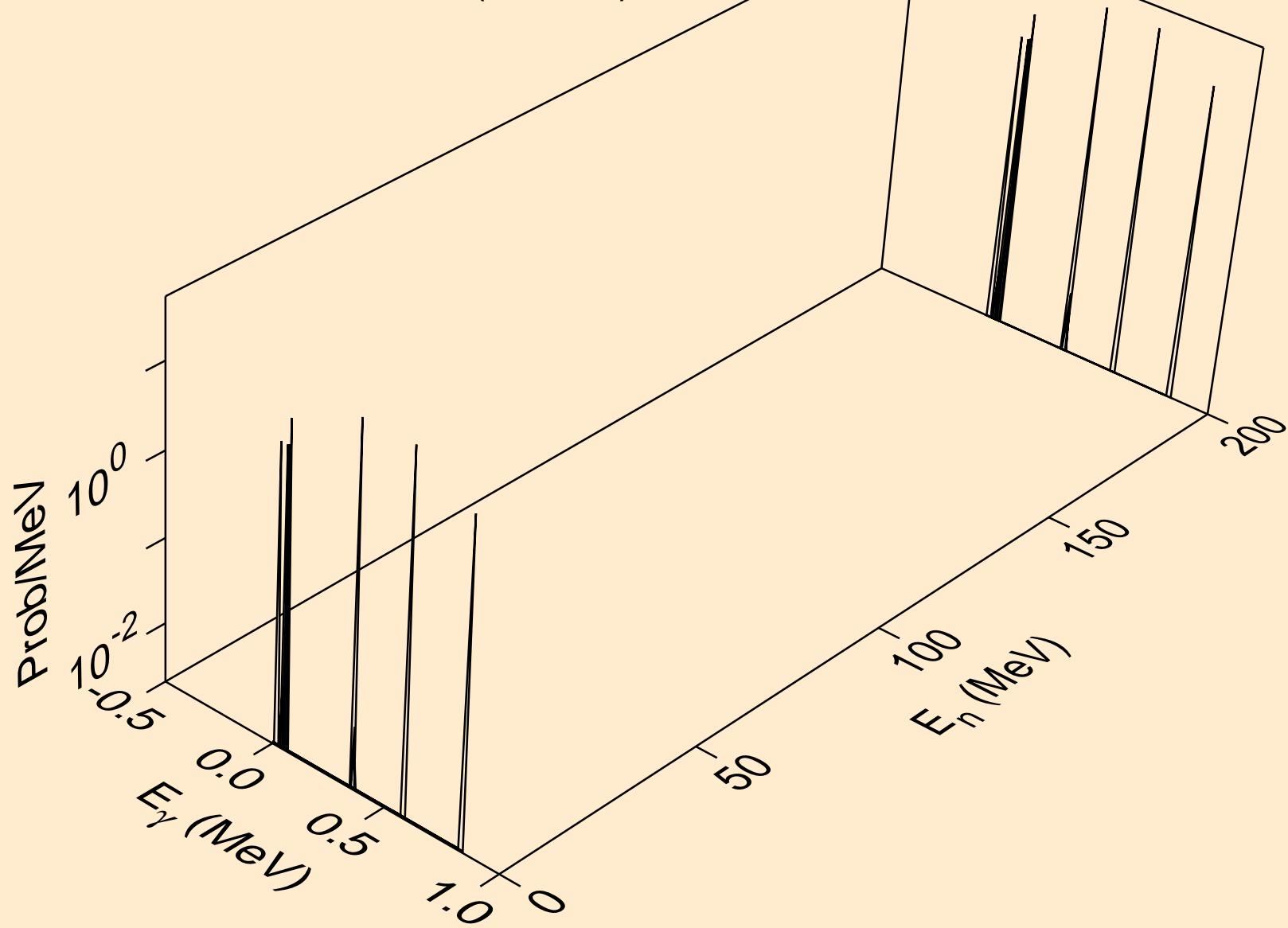
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*21)



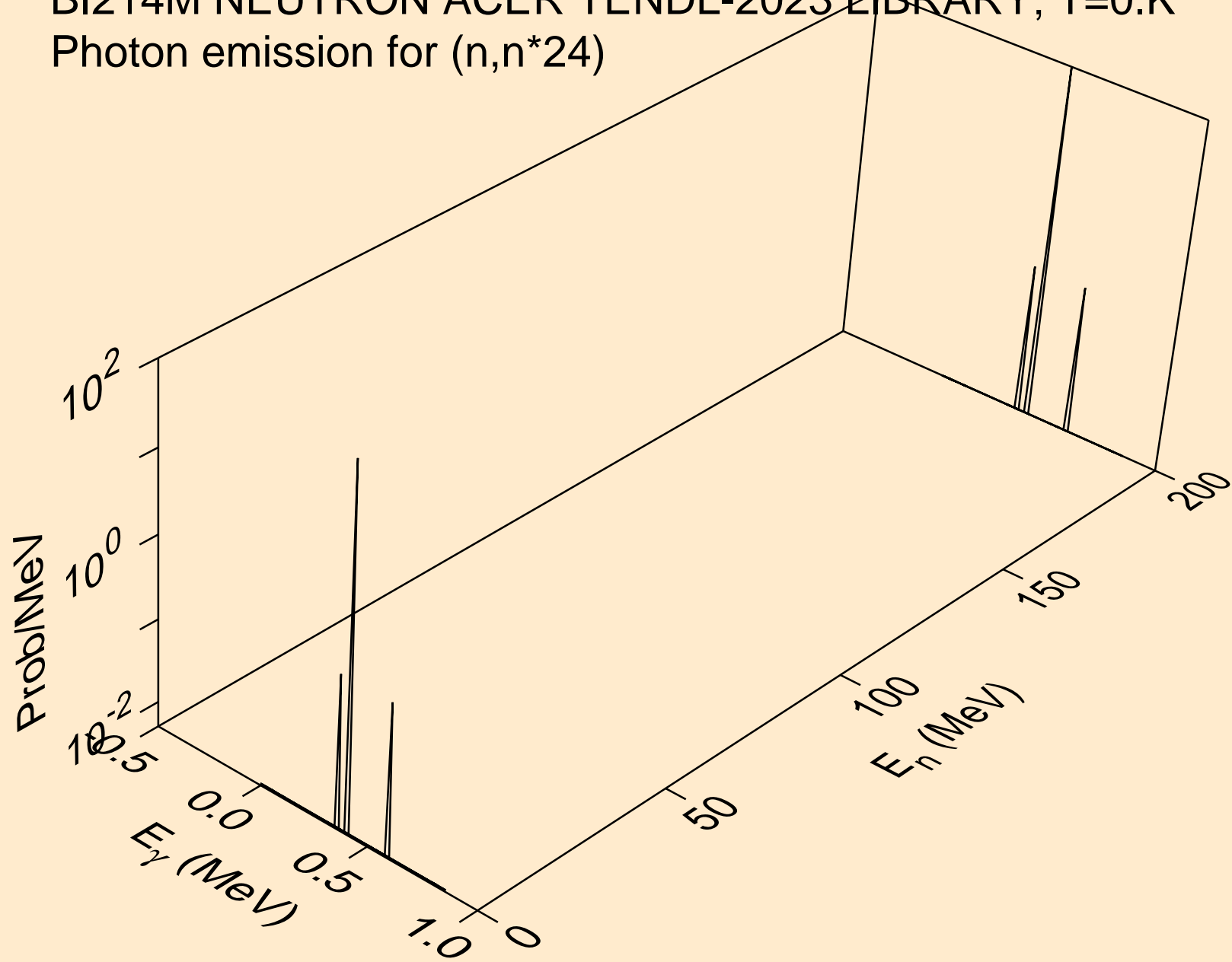
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*22)



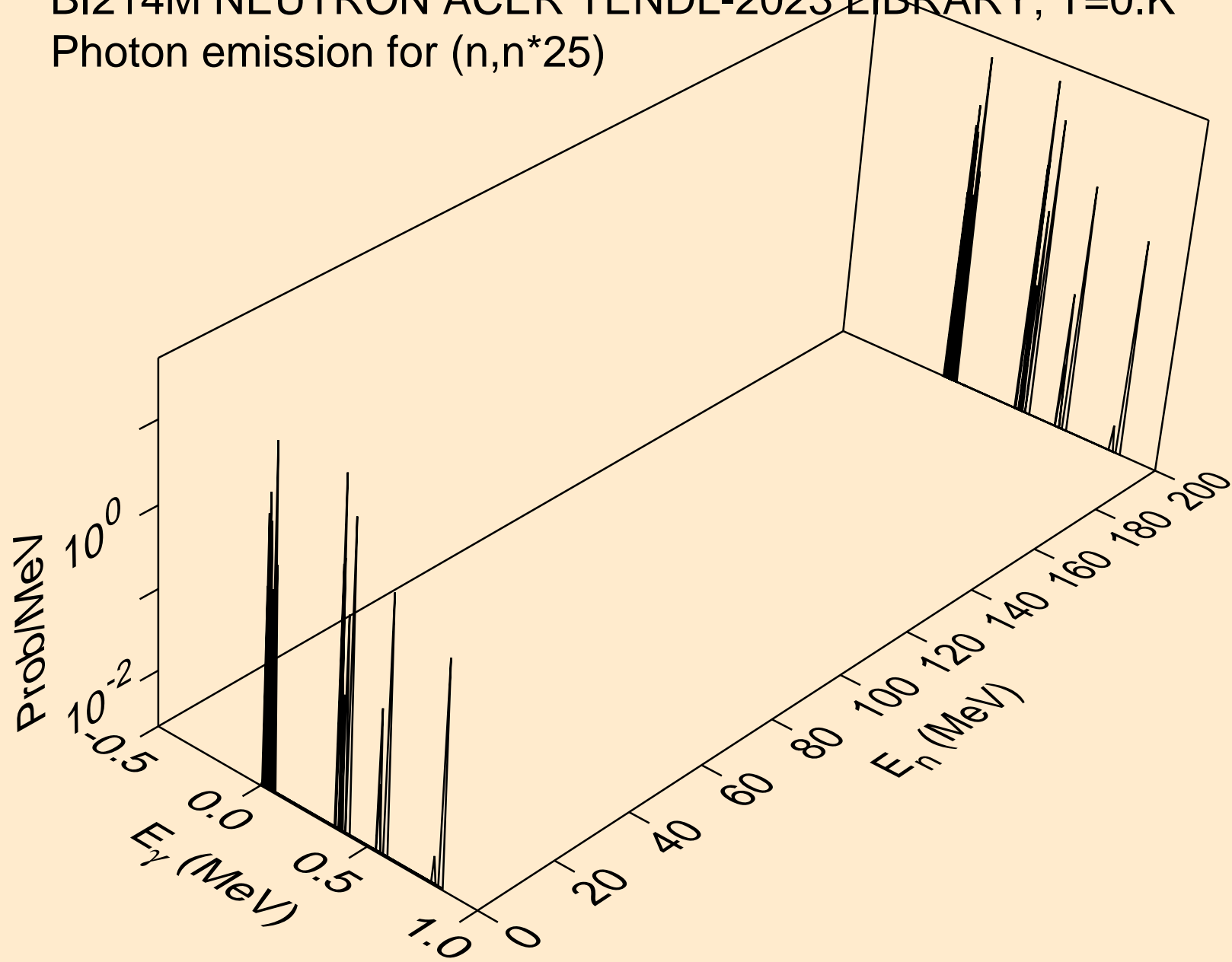
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*23)



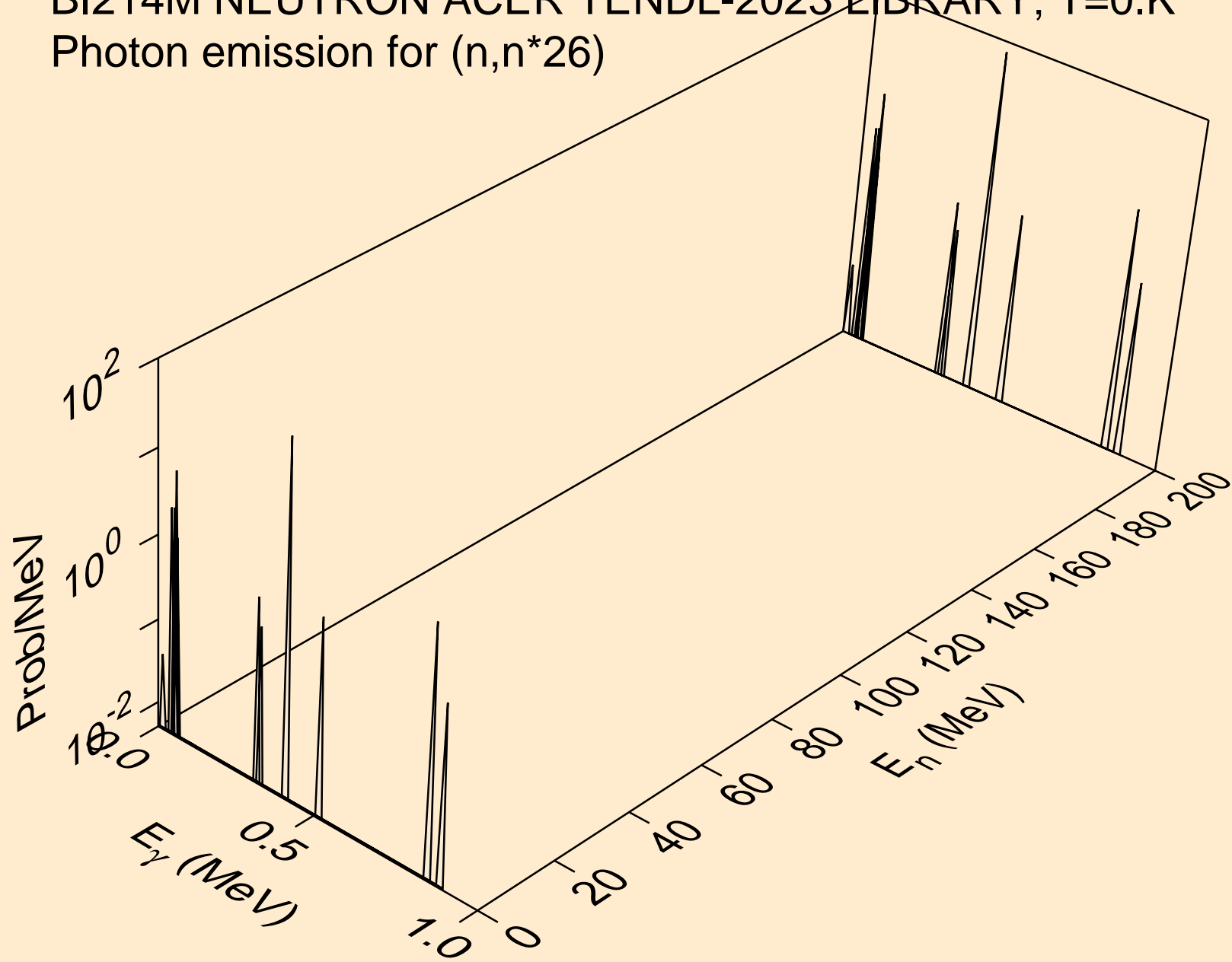
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*24)



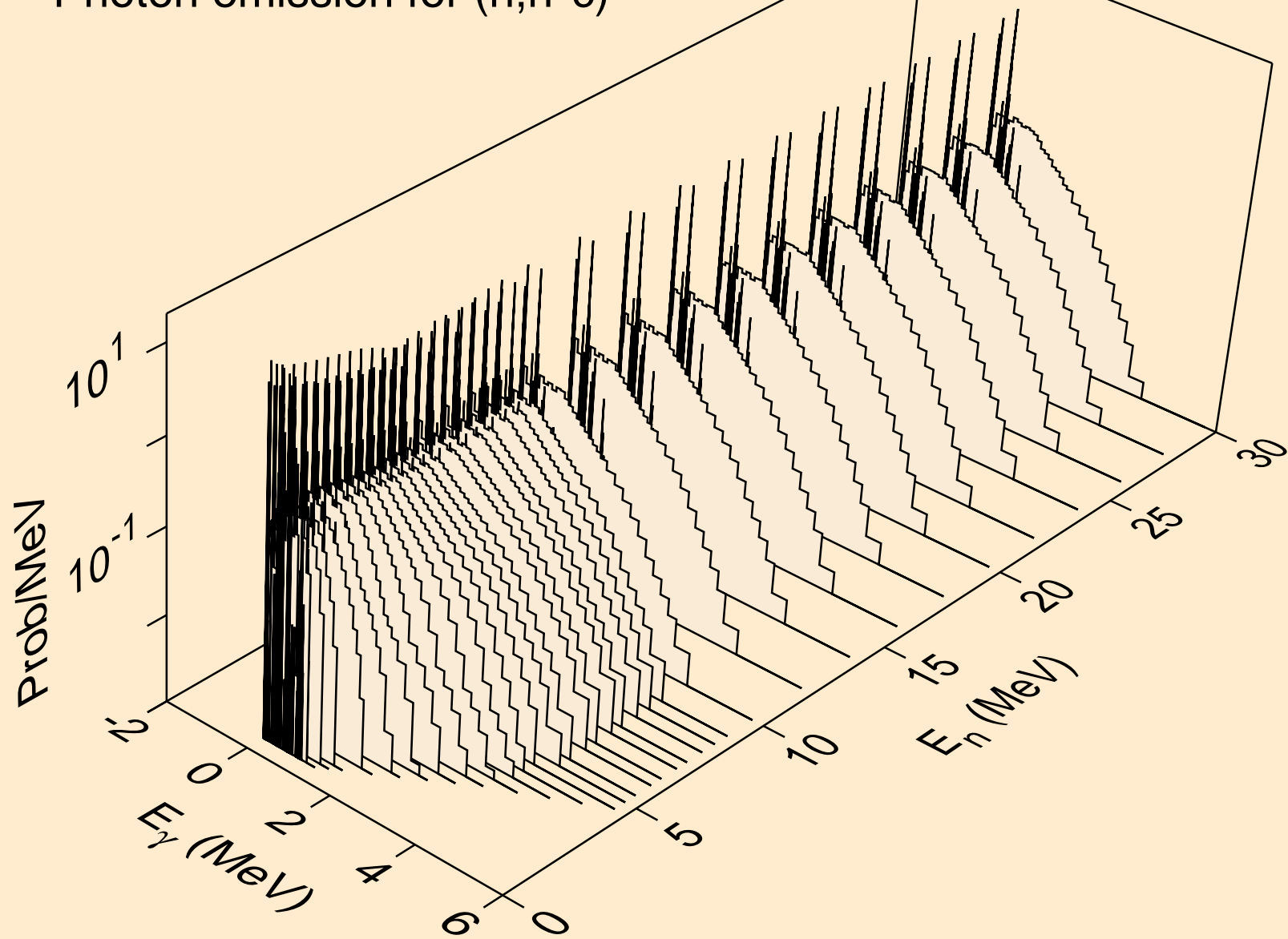
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*25)



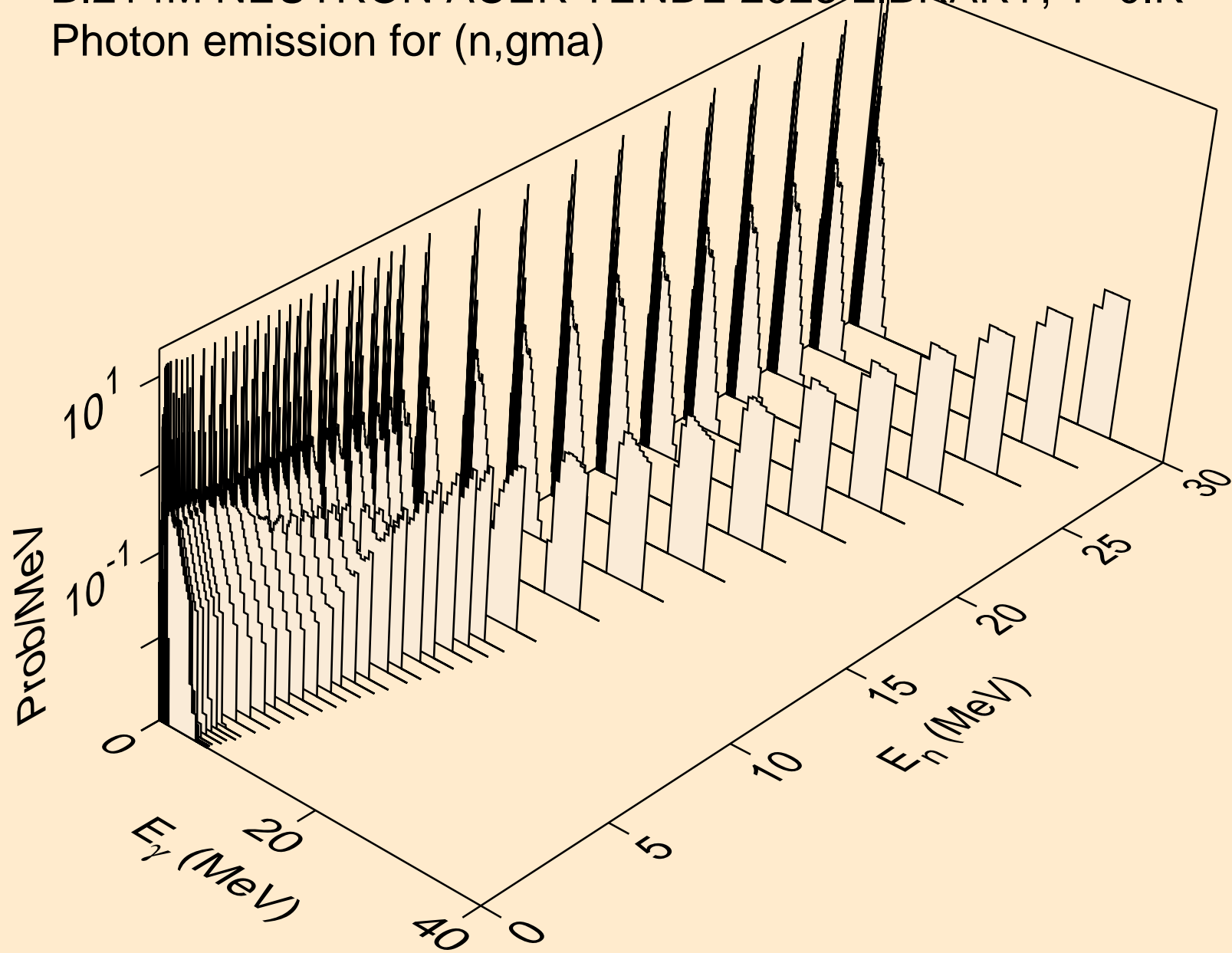
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*26)



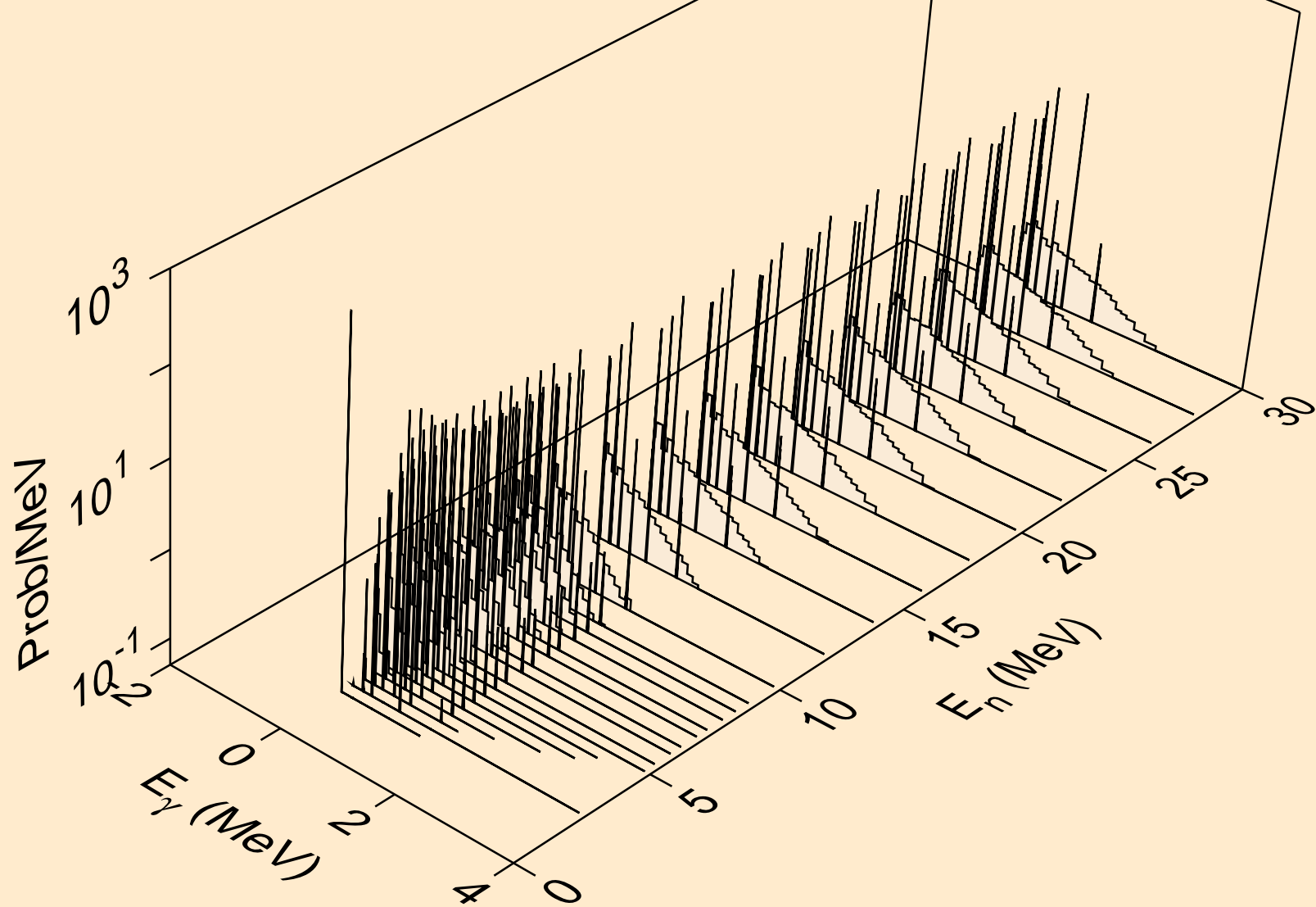
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



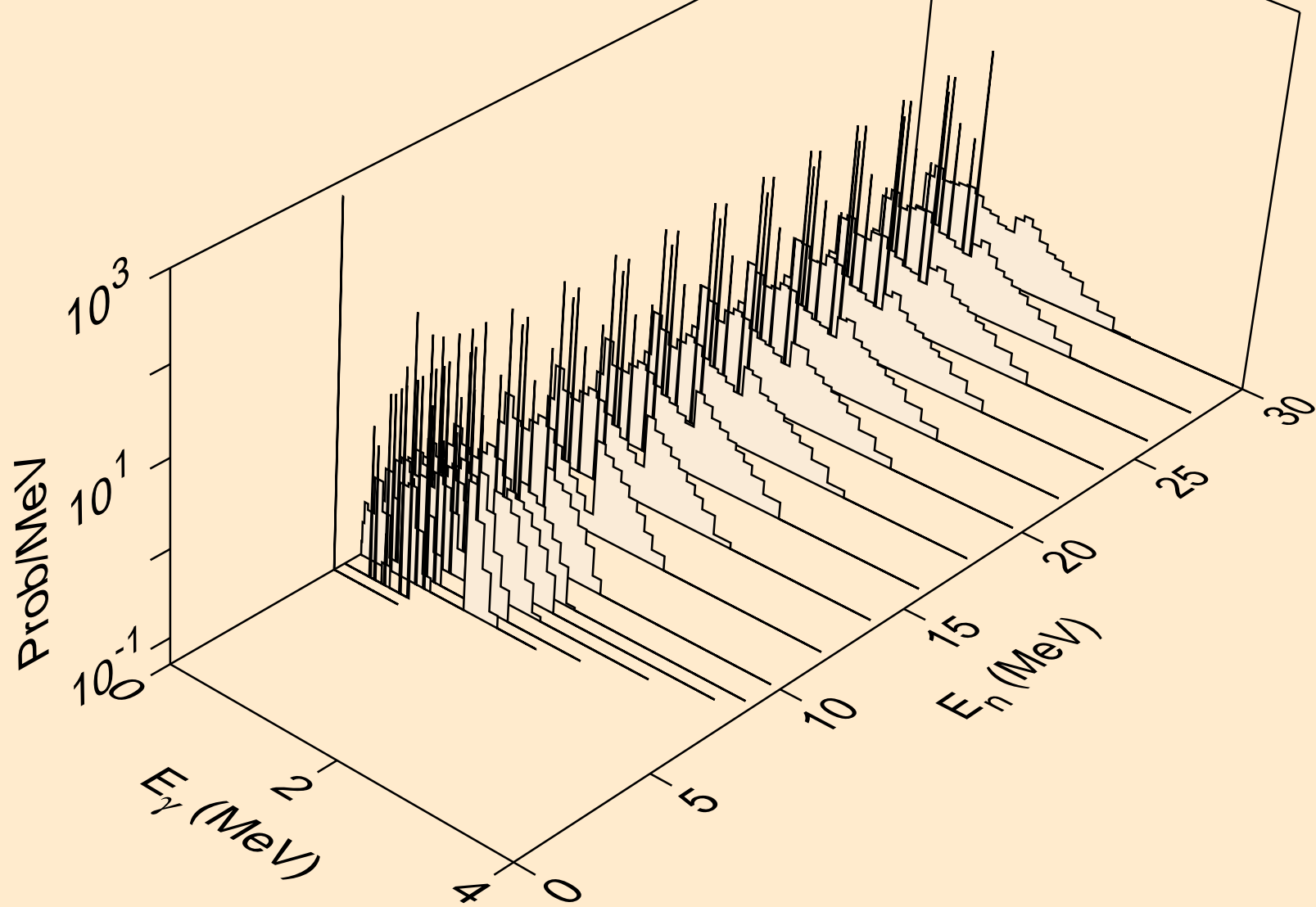
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



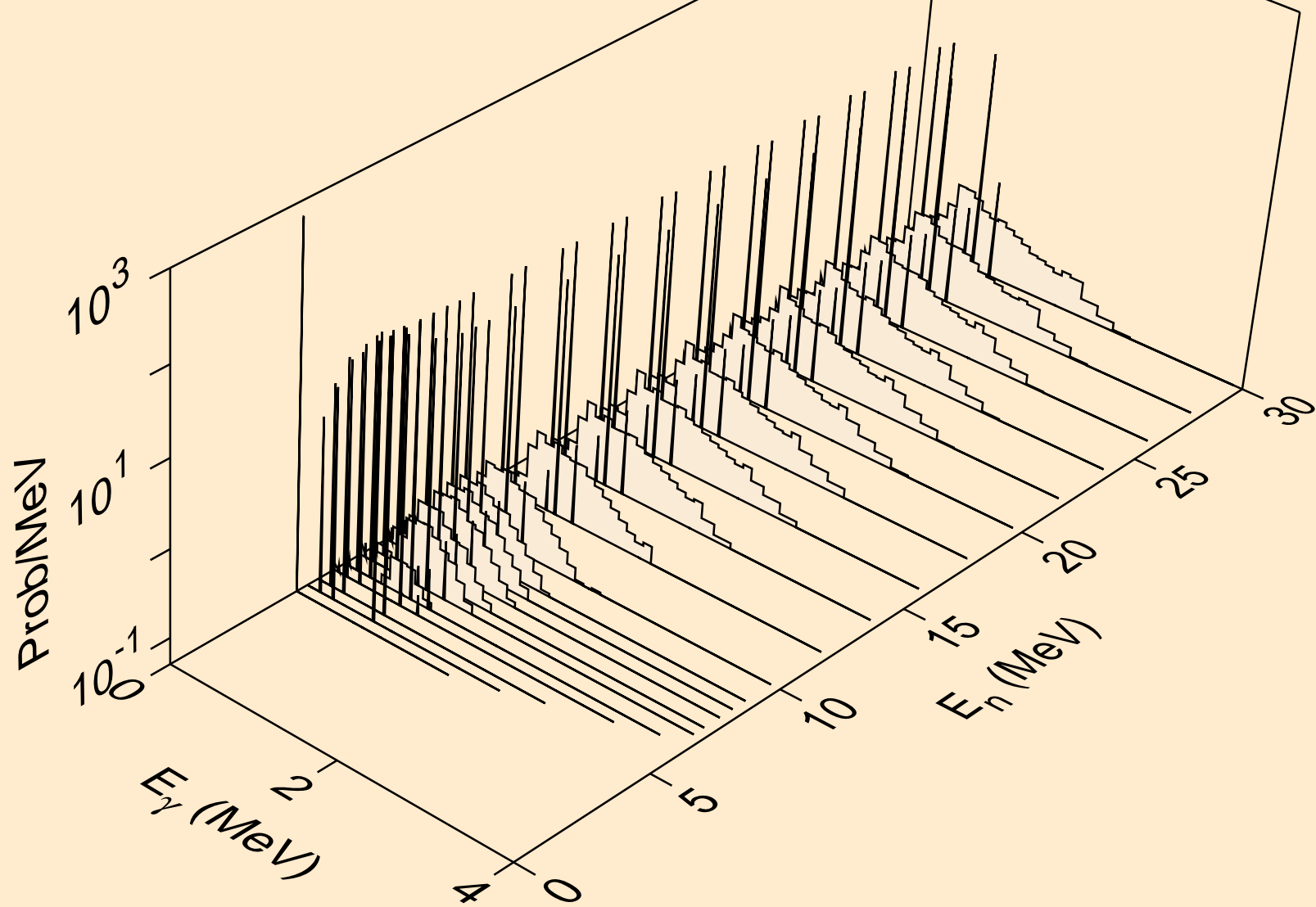
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



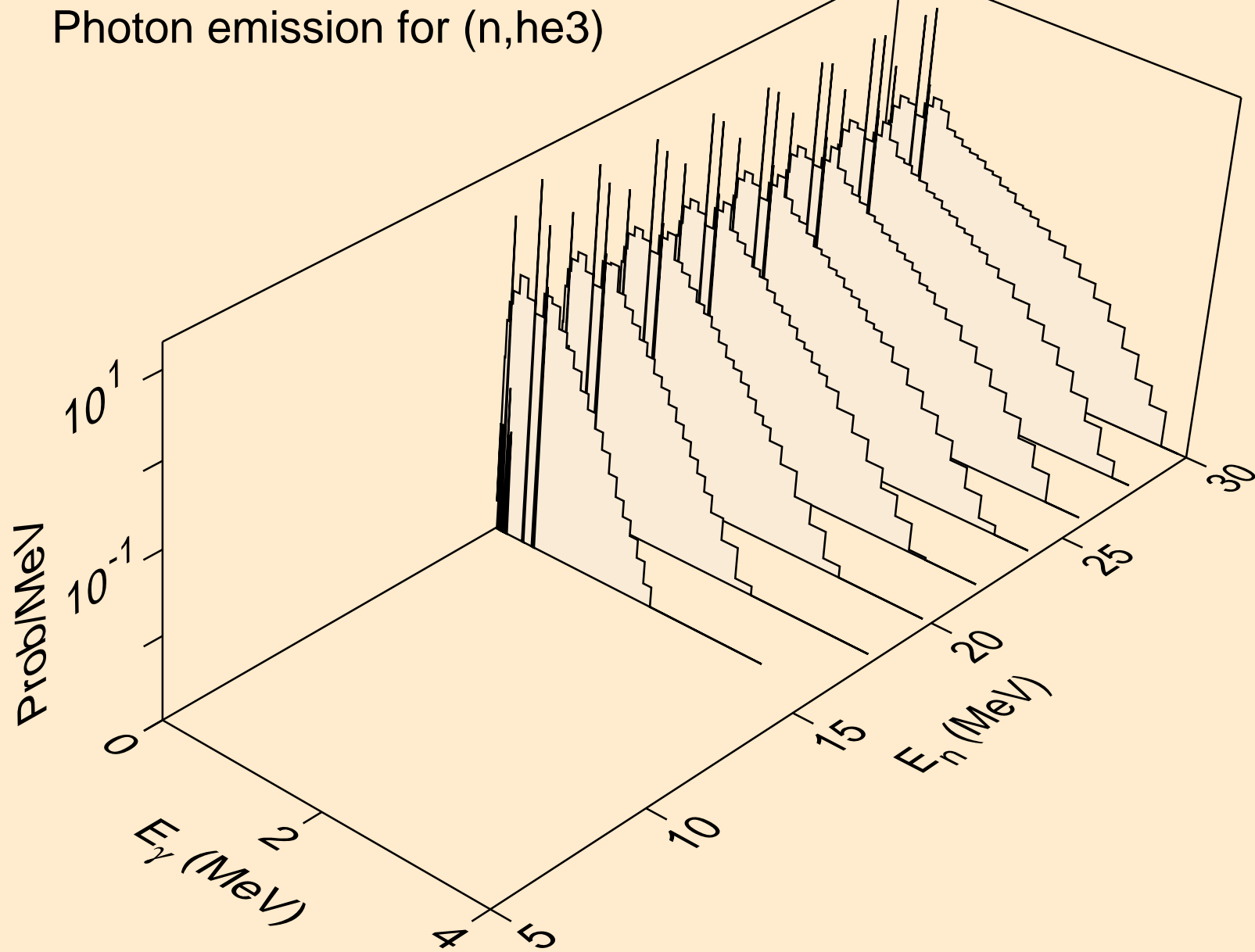
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



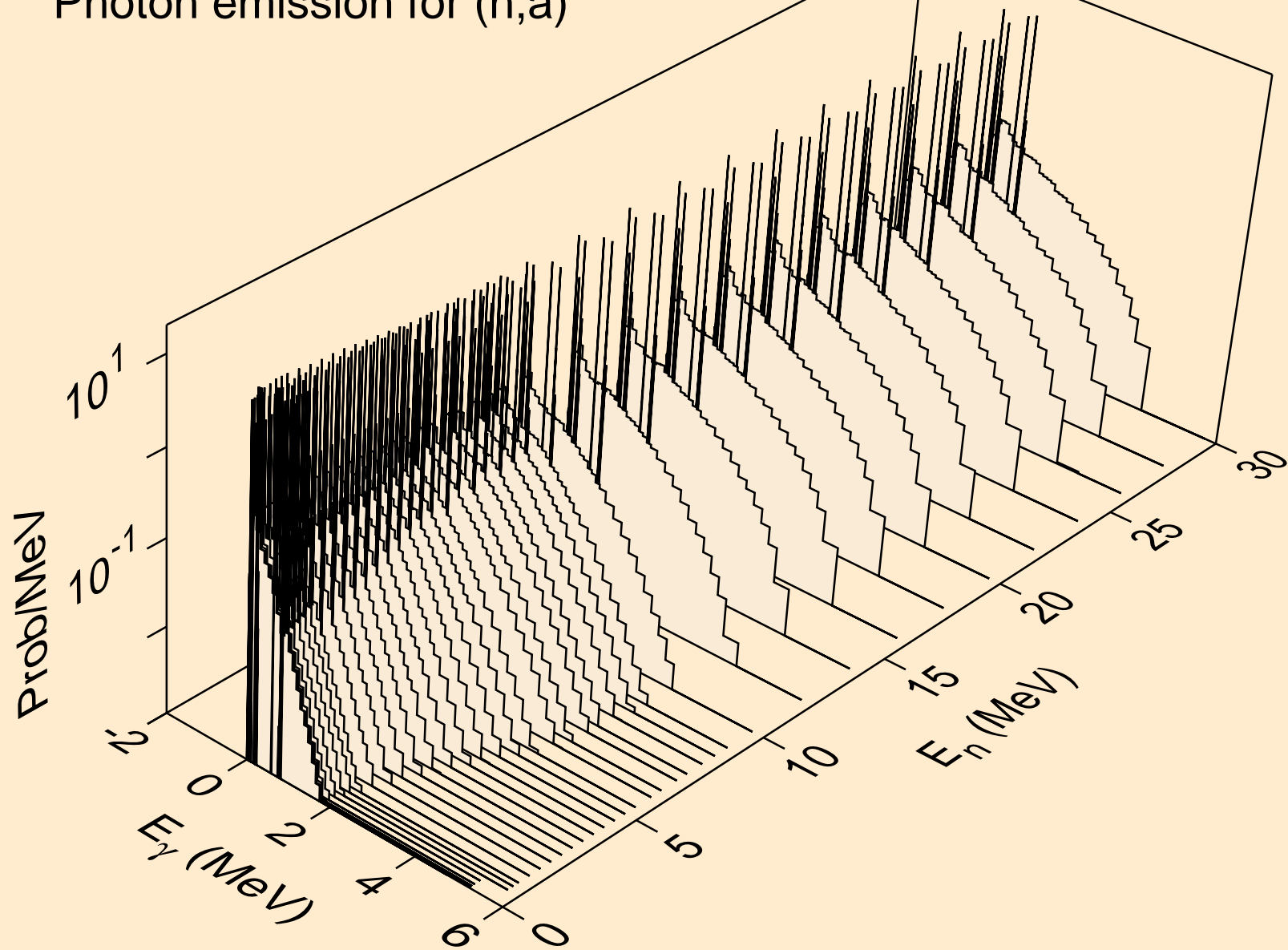
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



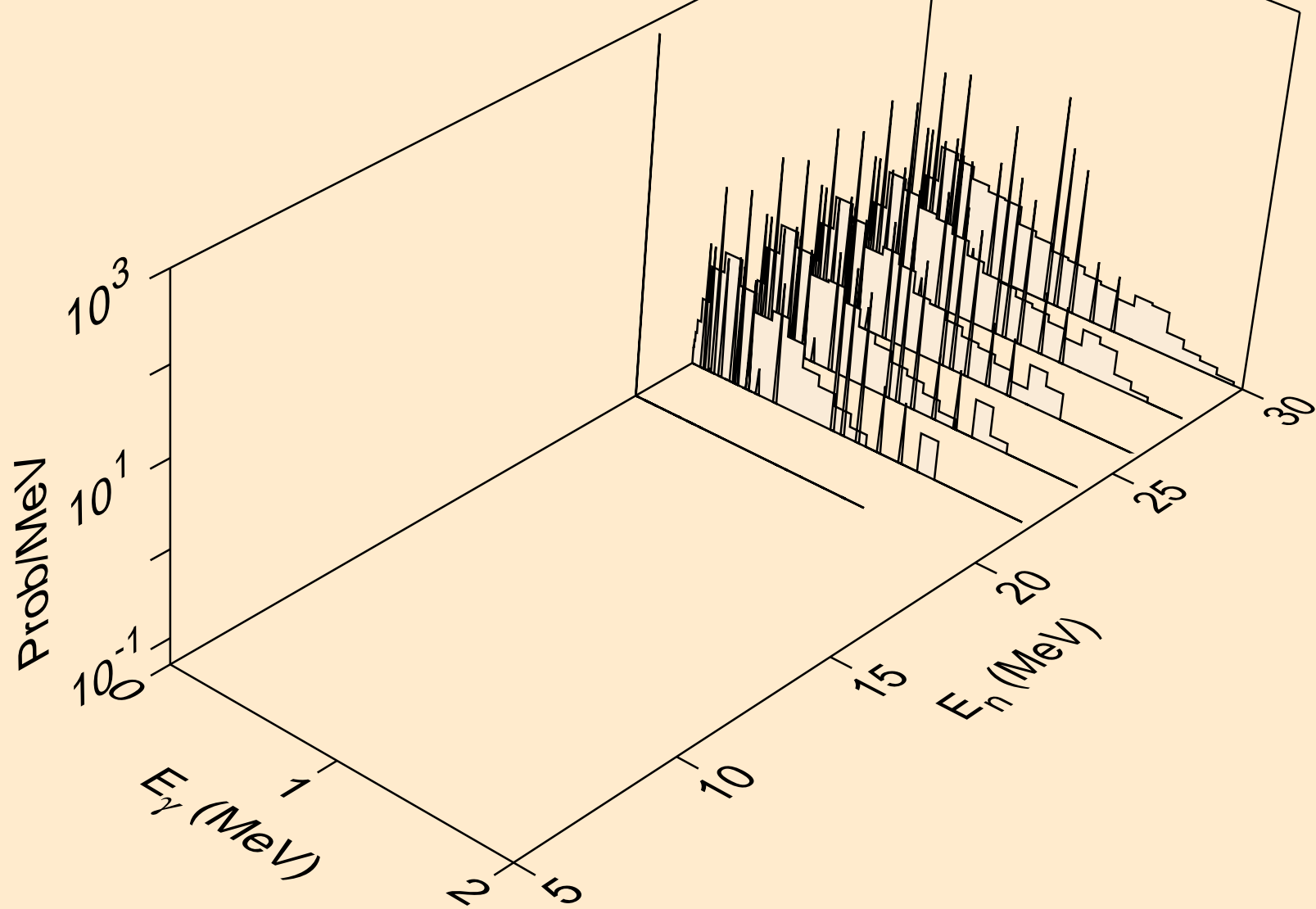
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



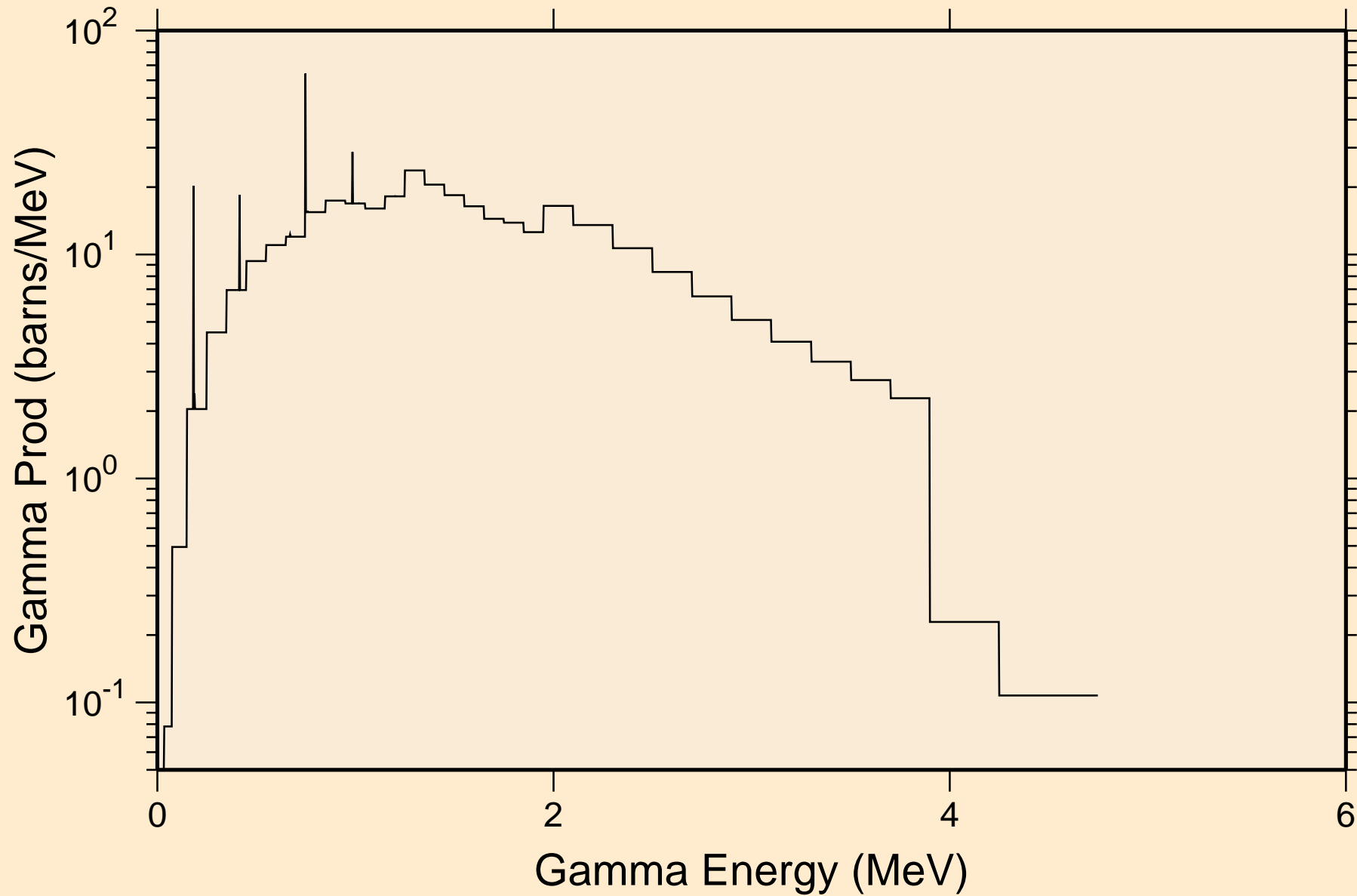
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



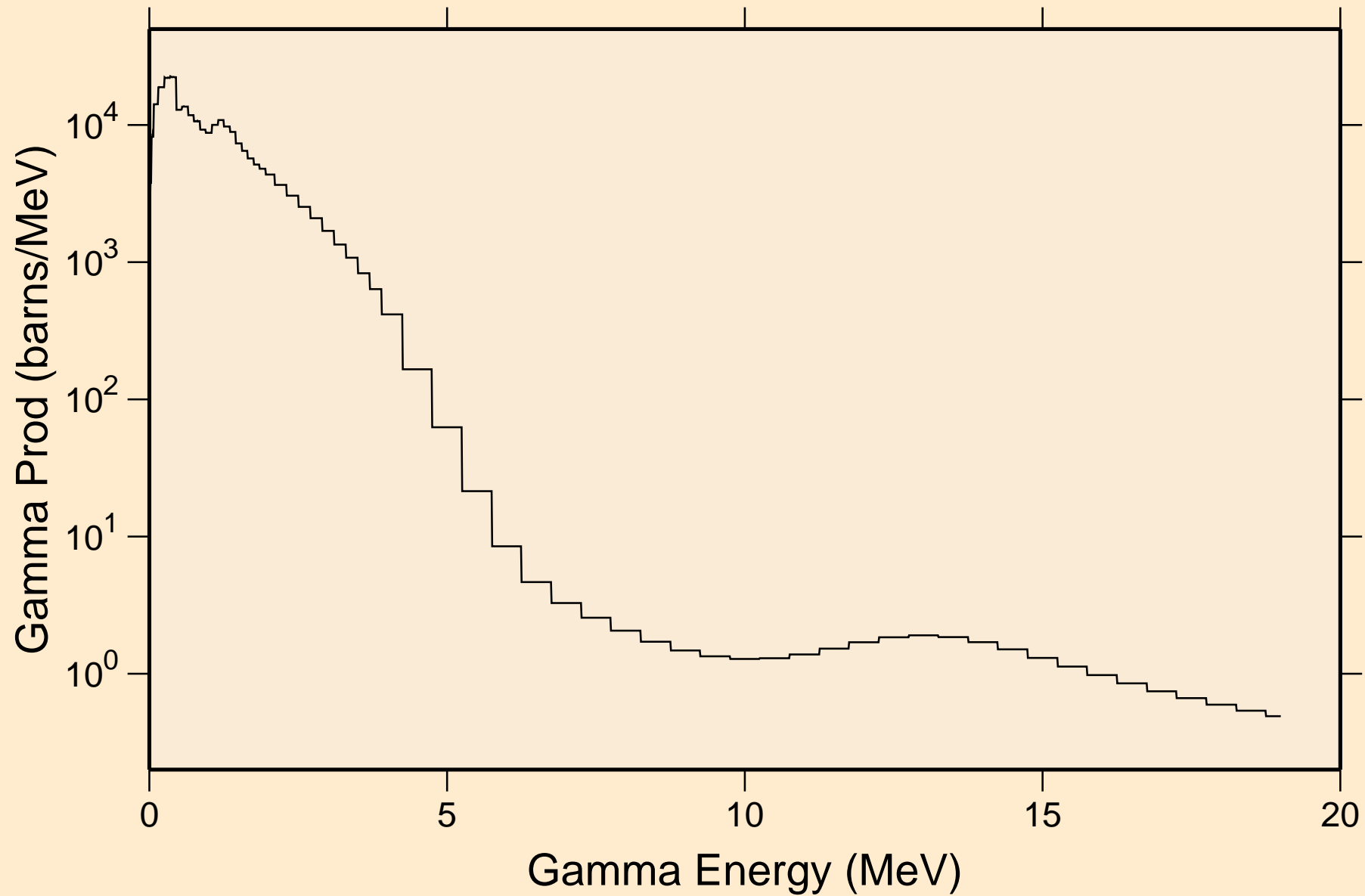
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

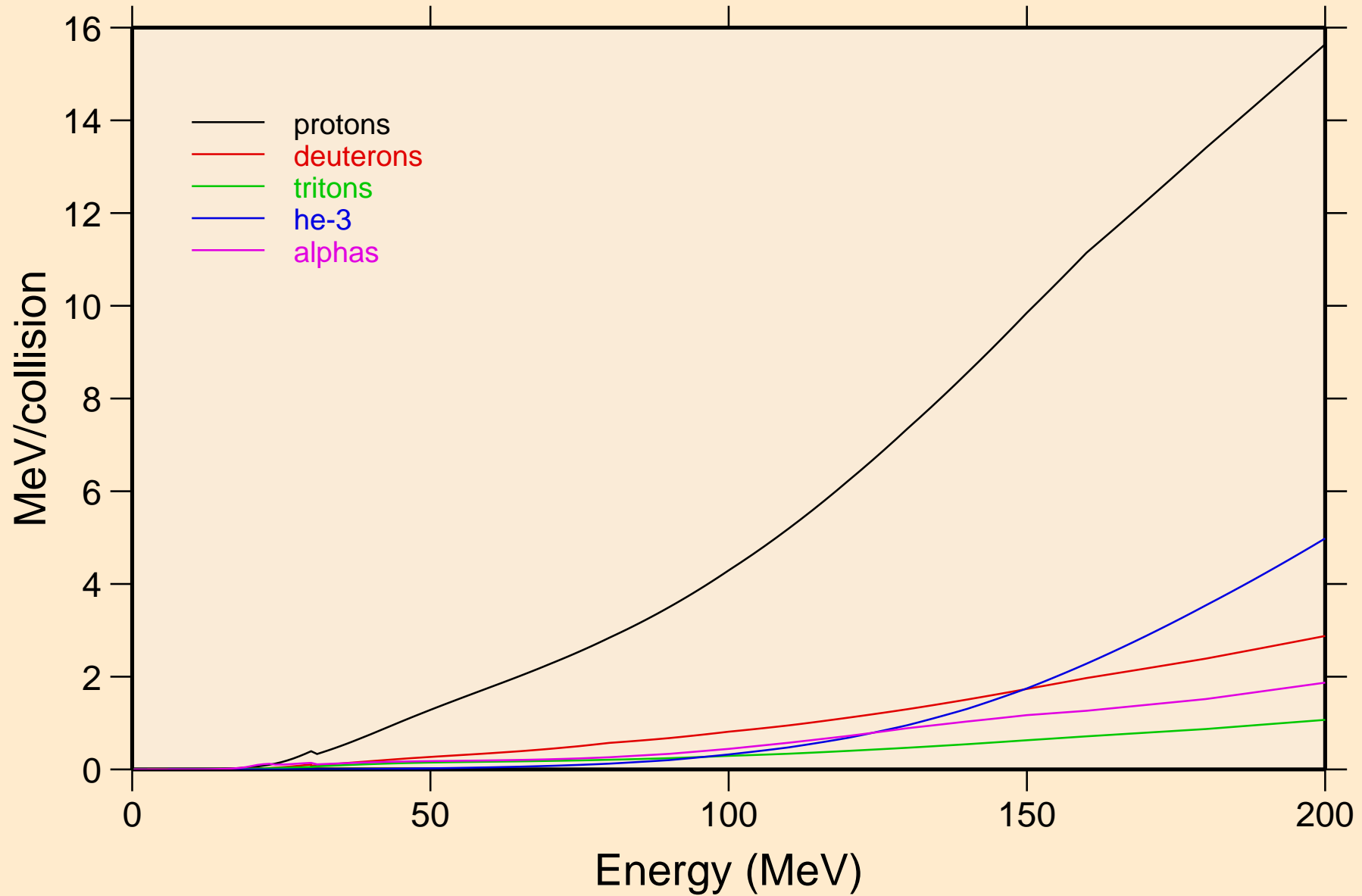


BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

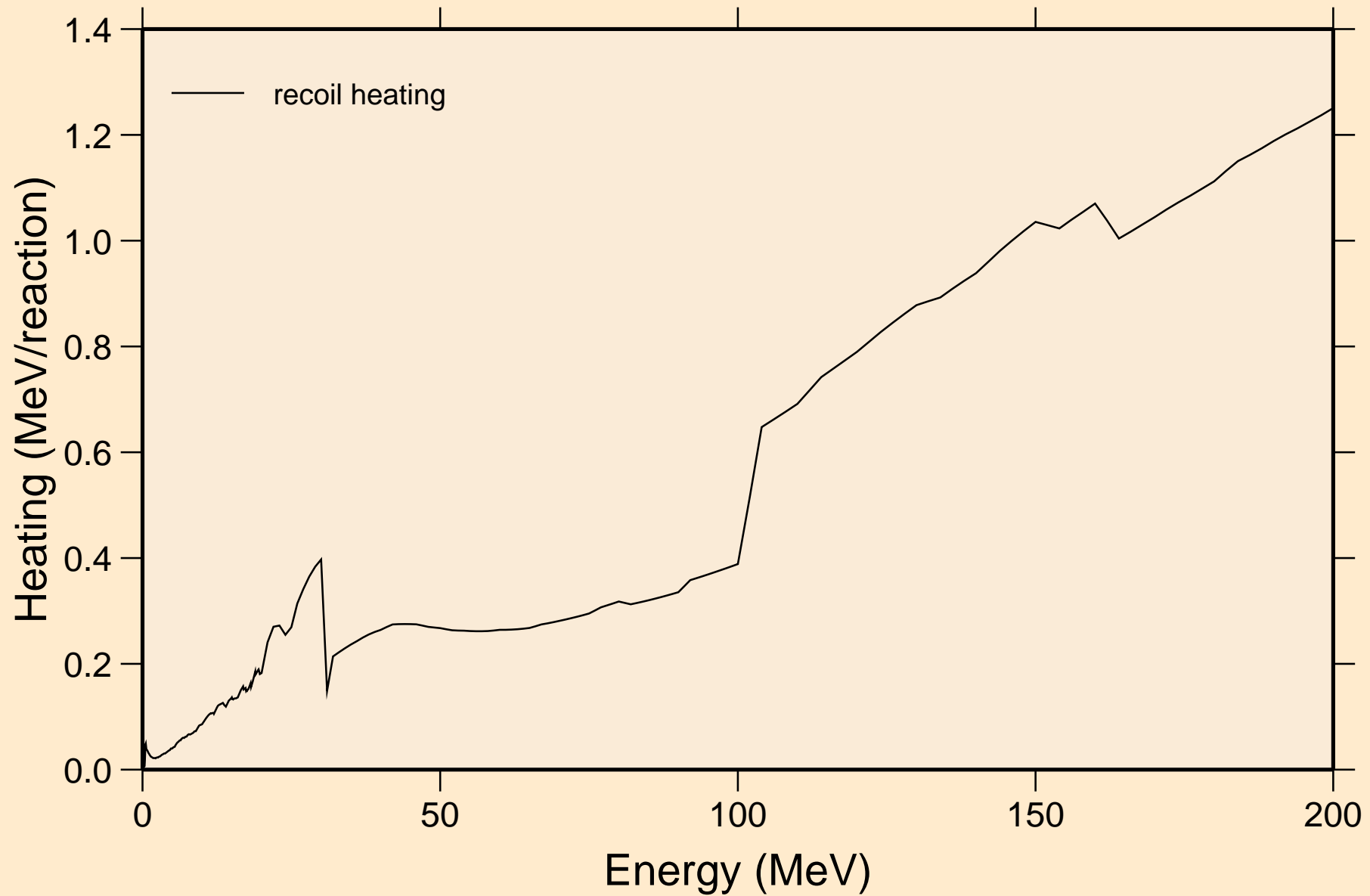


# BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

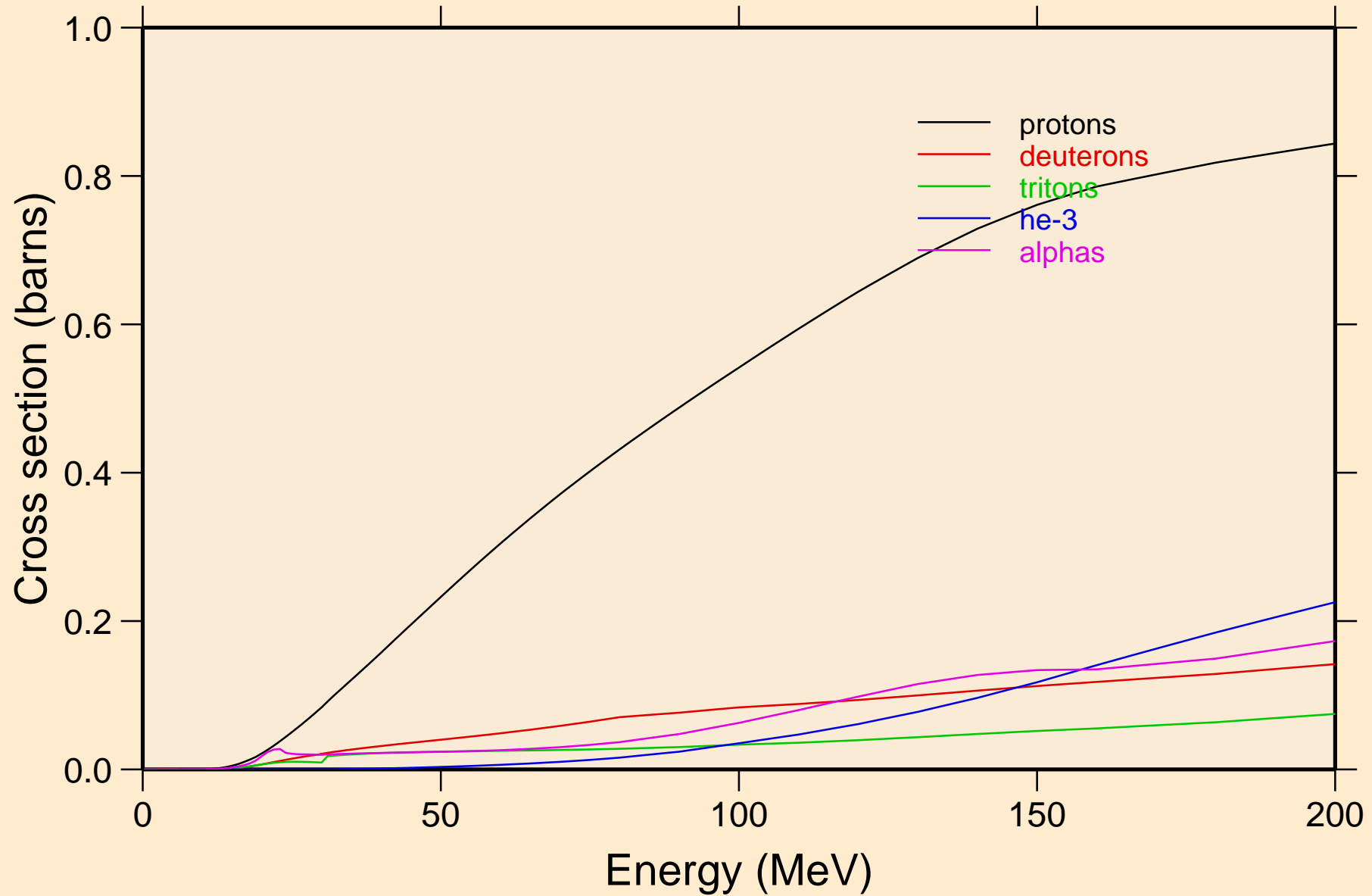
## Particle heating contributions



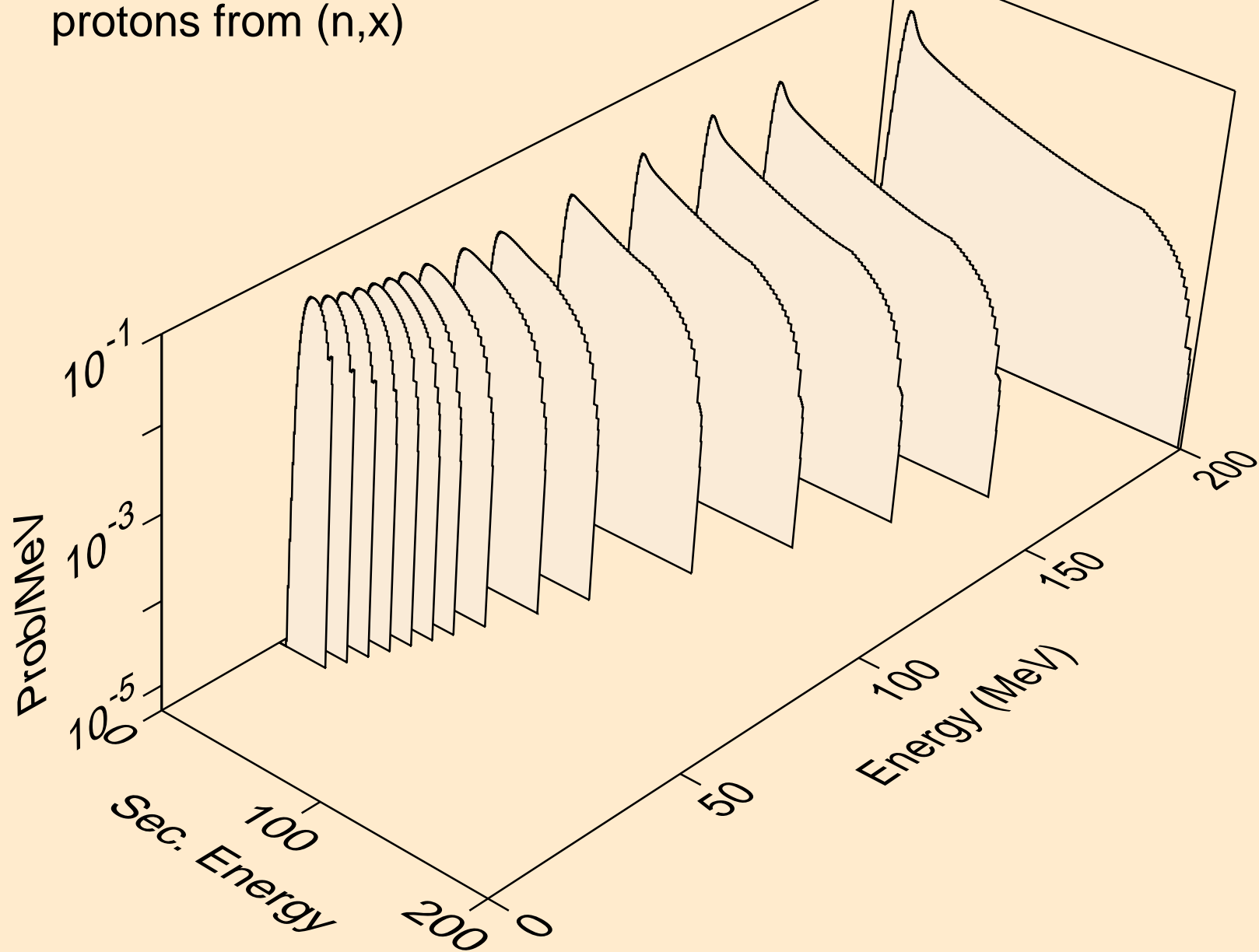
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



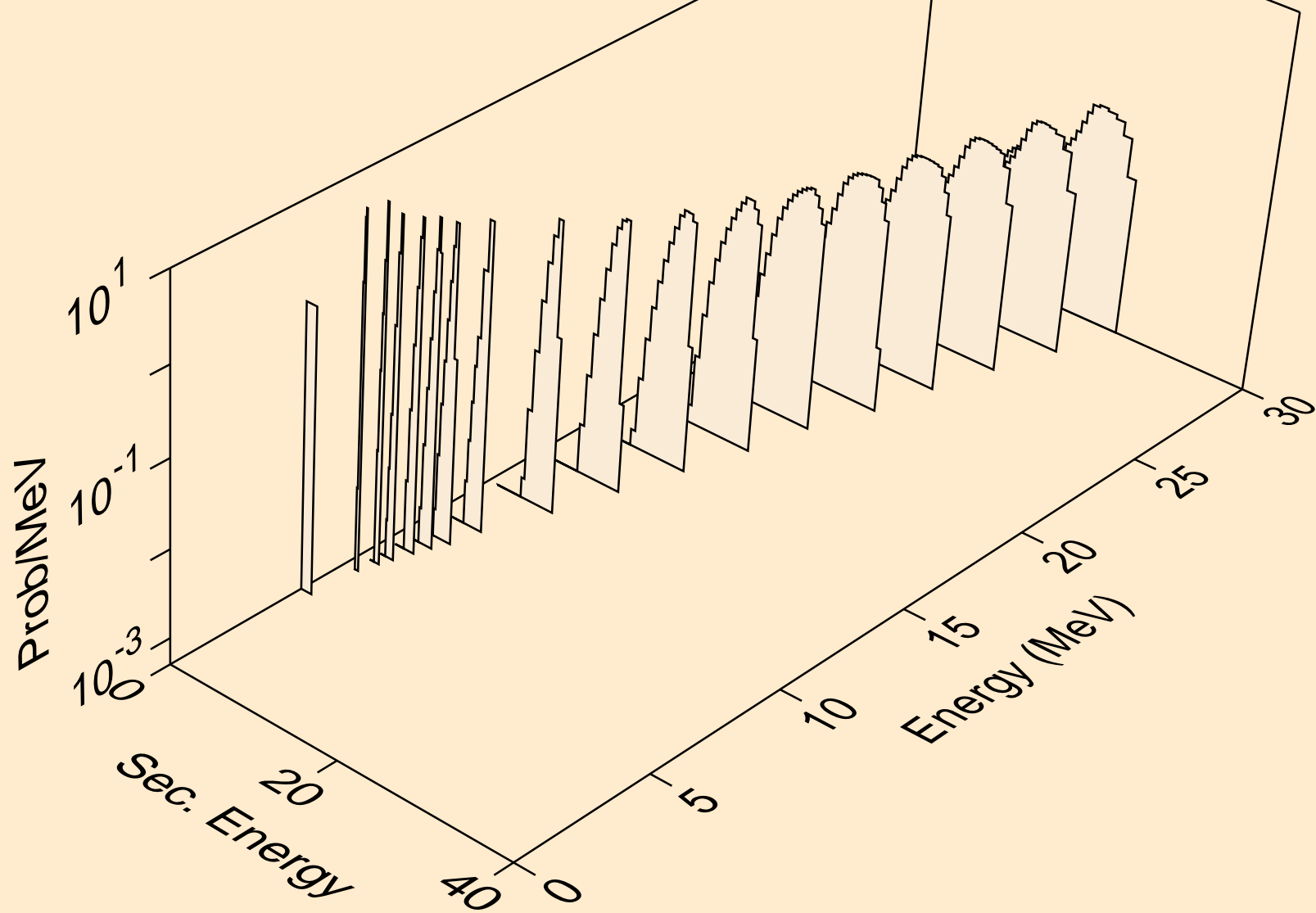
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



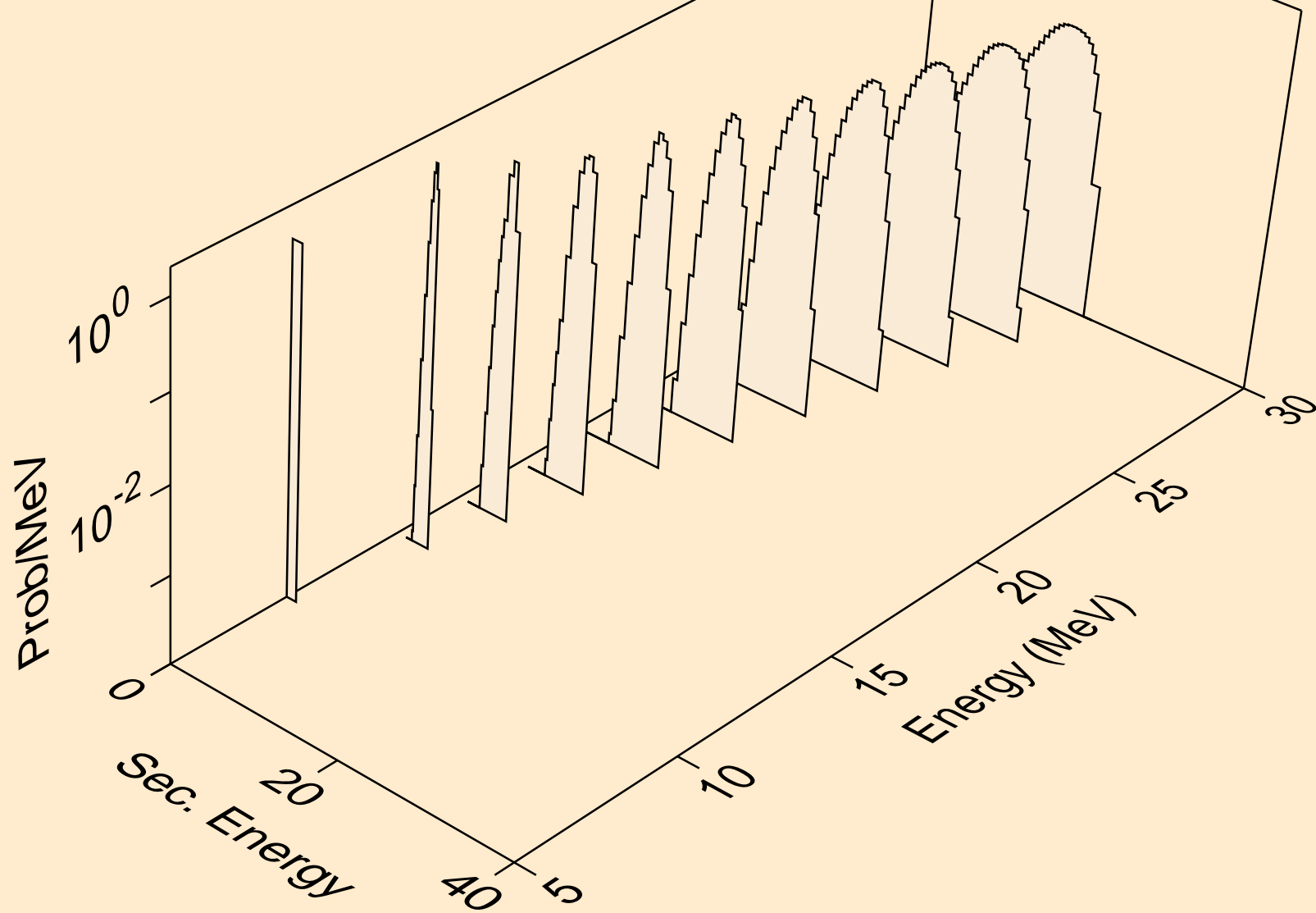
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



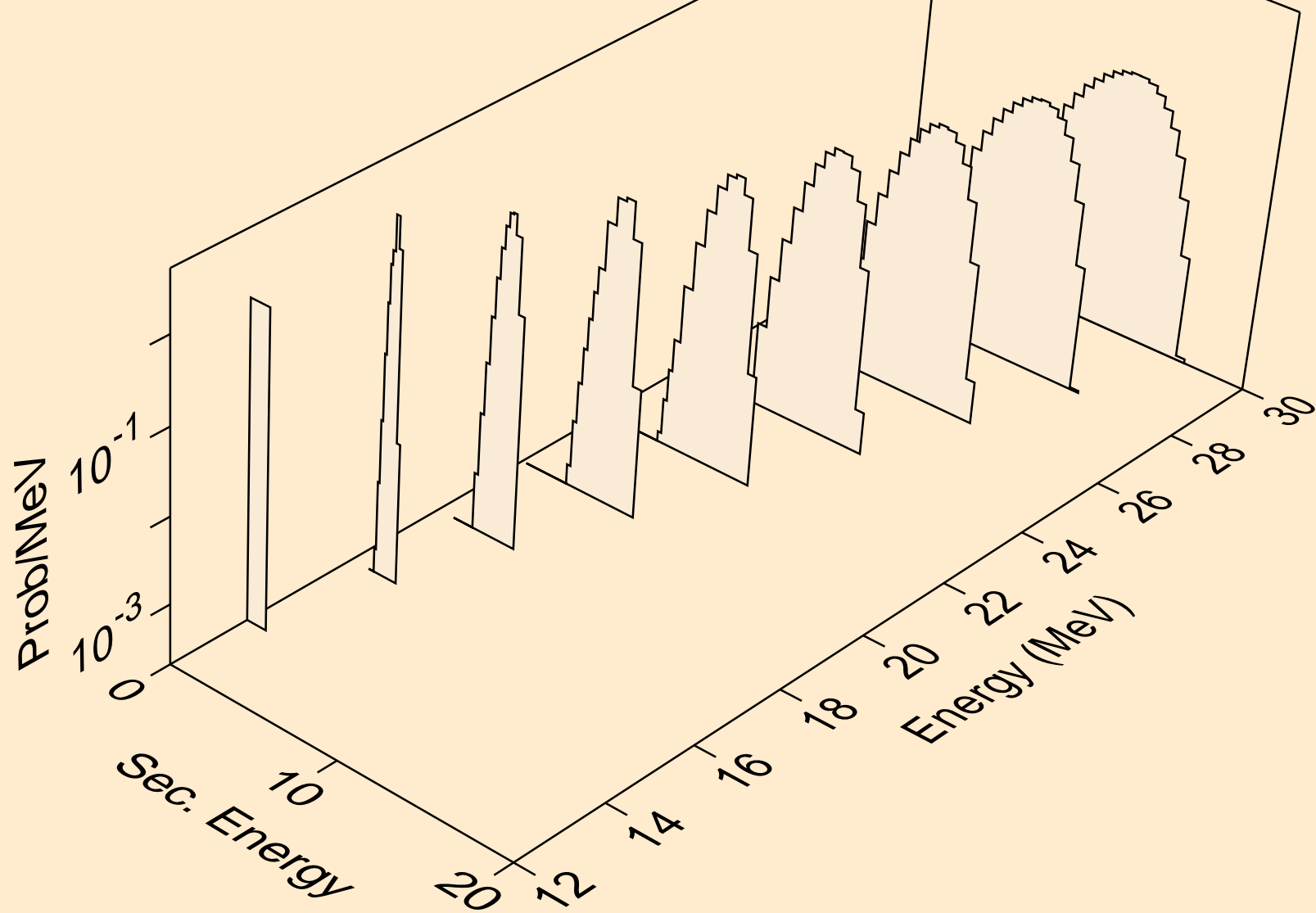
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



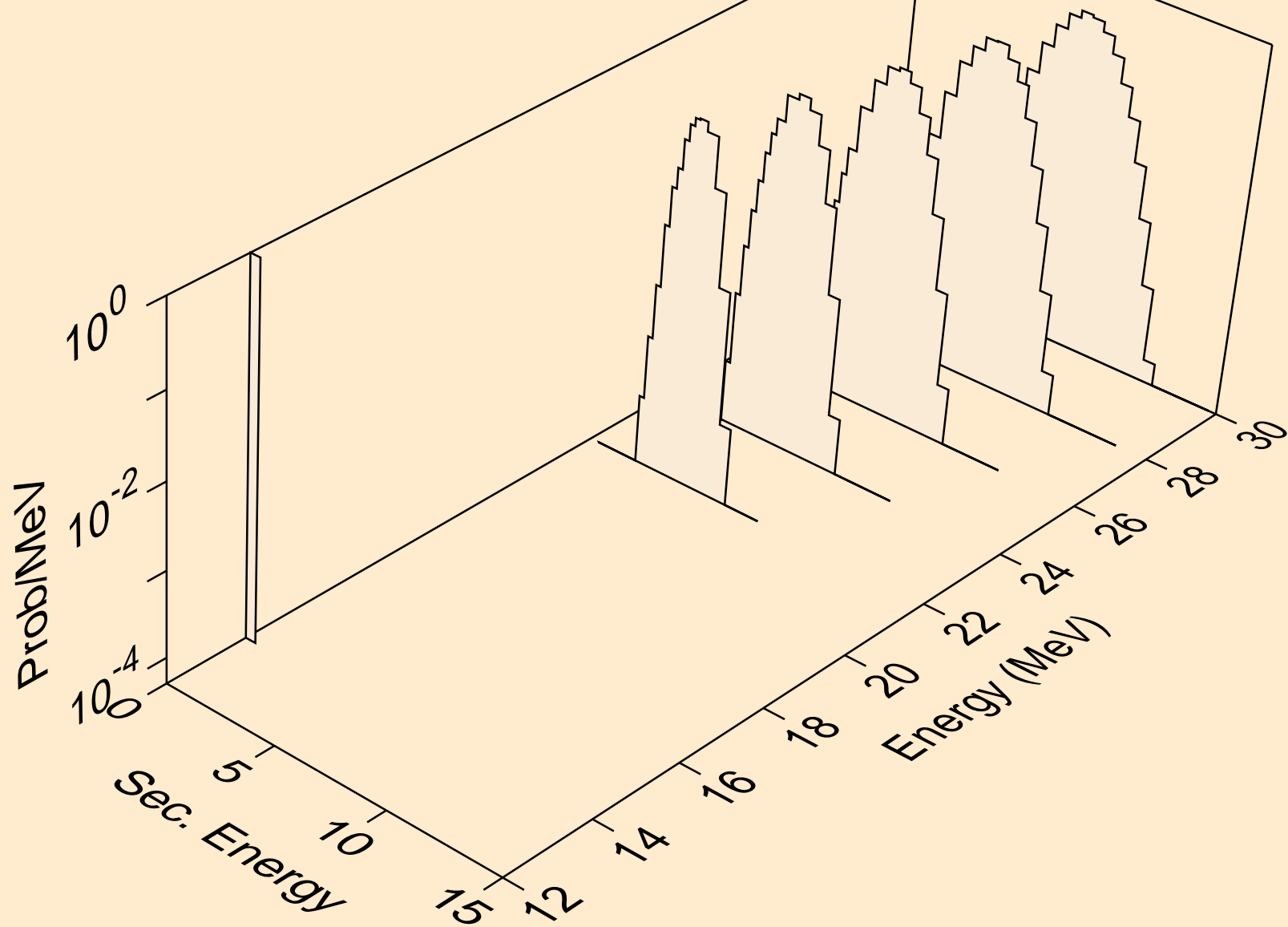
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



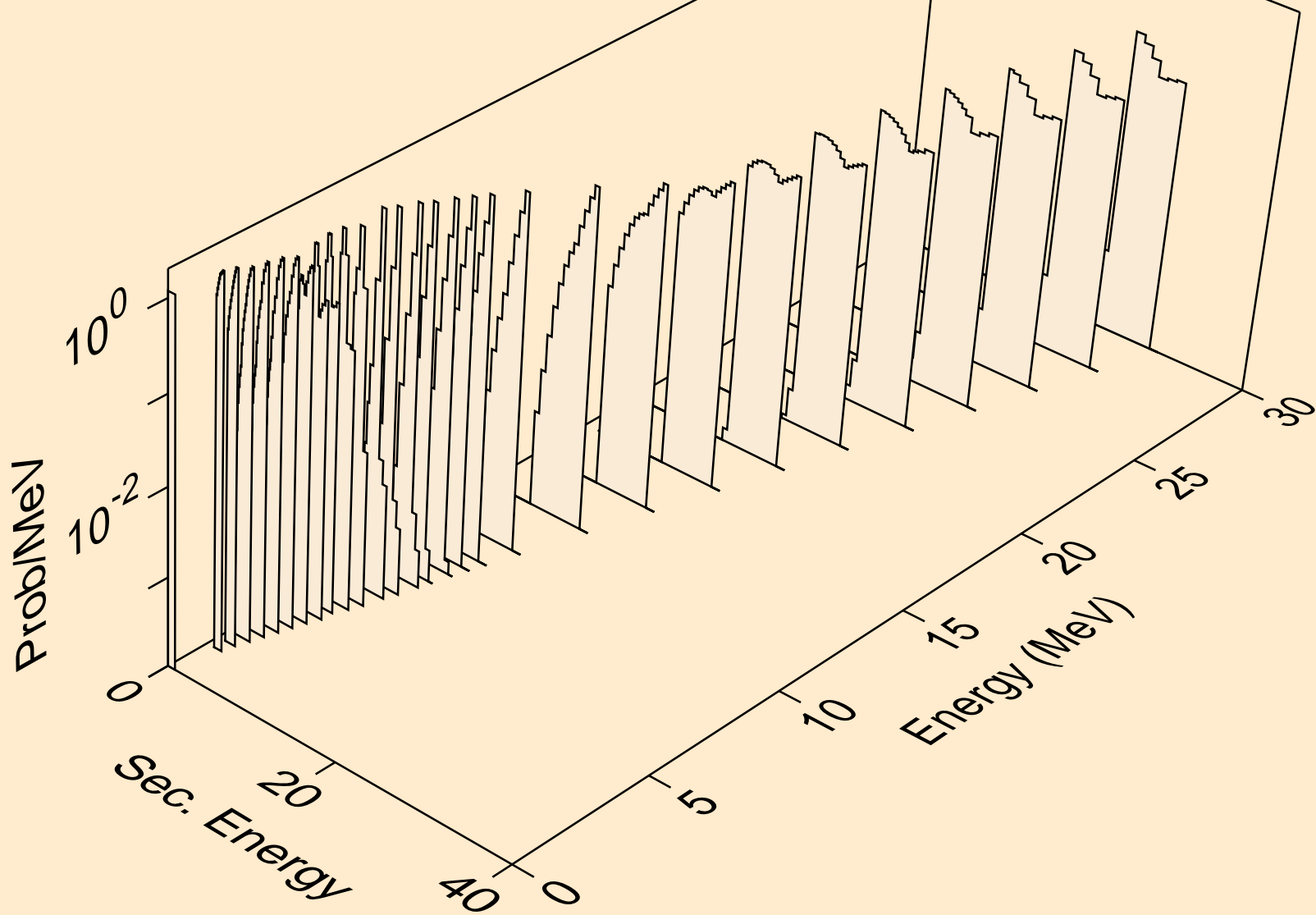
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



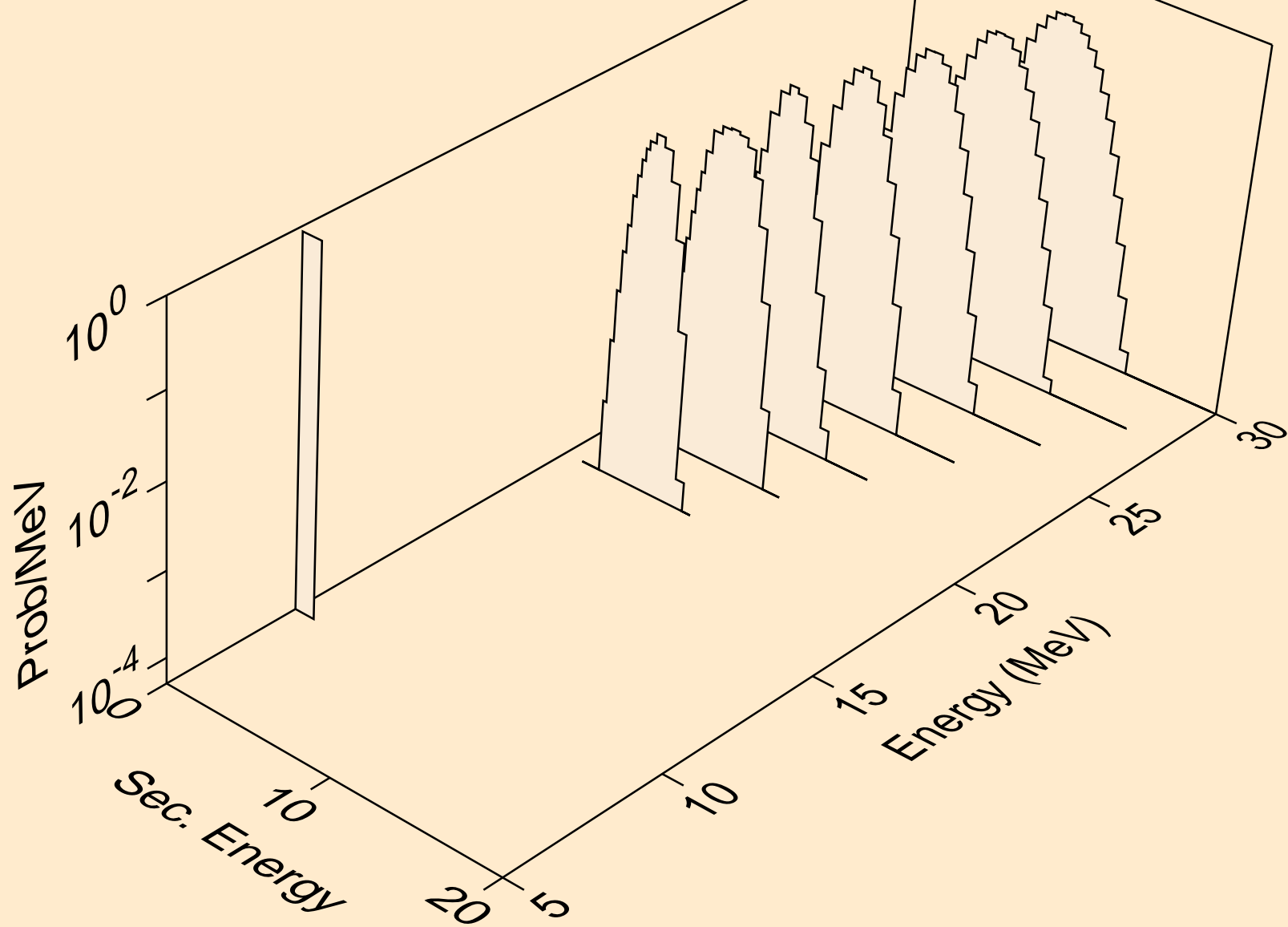
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



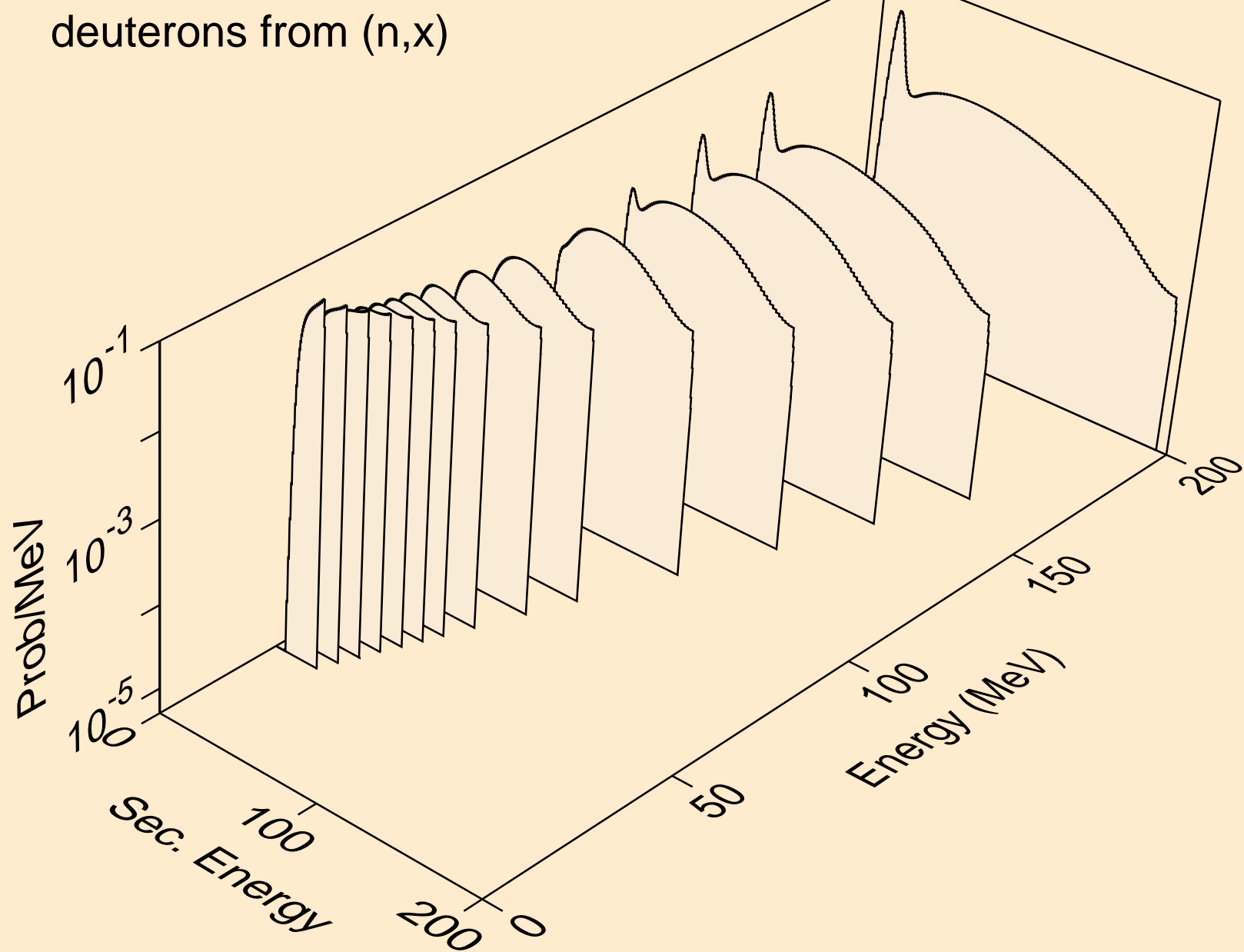
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



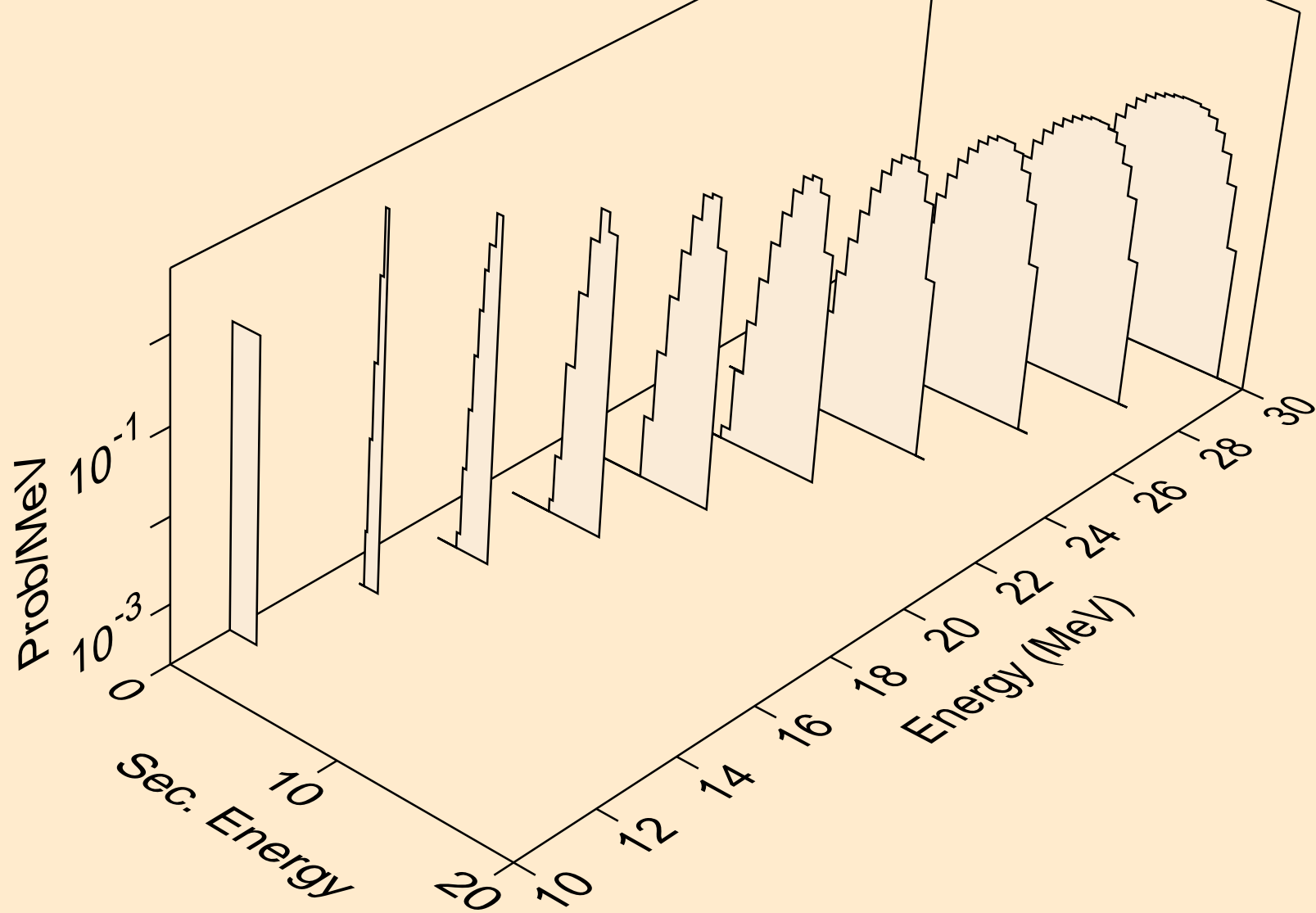
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



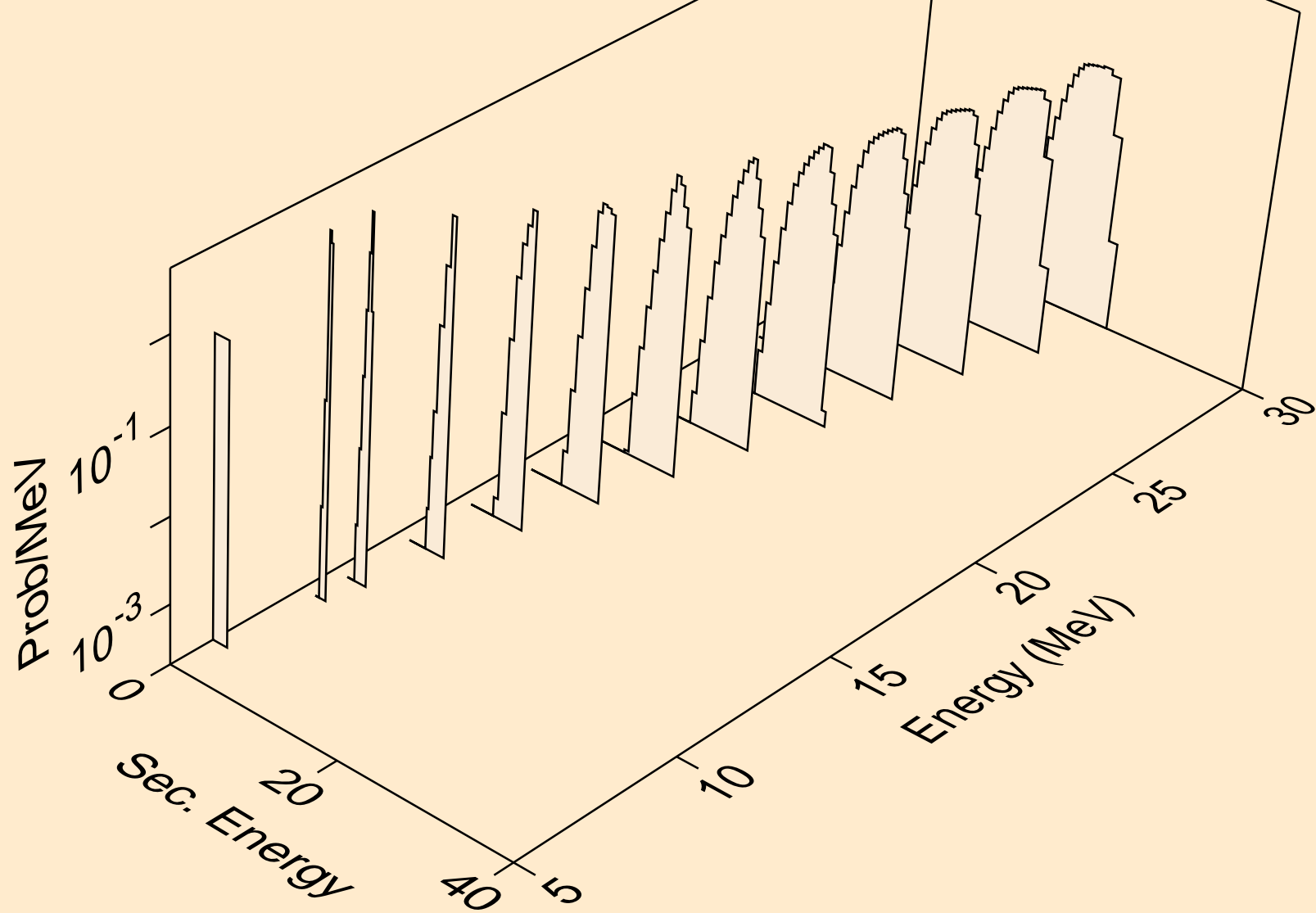
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



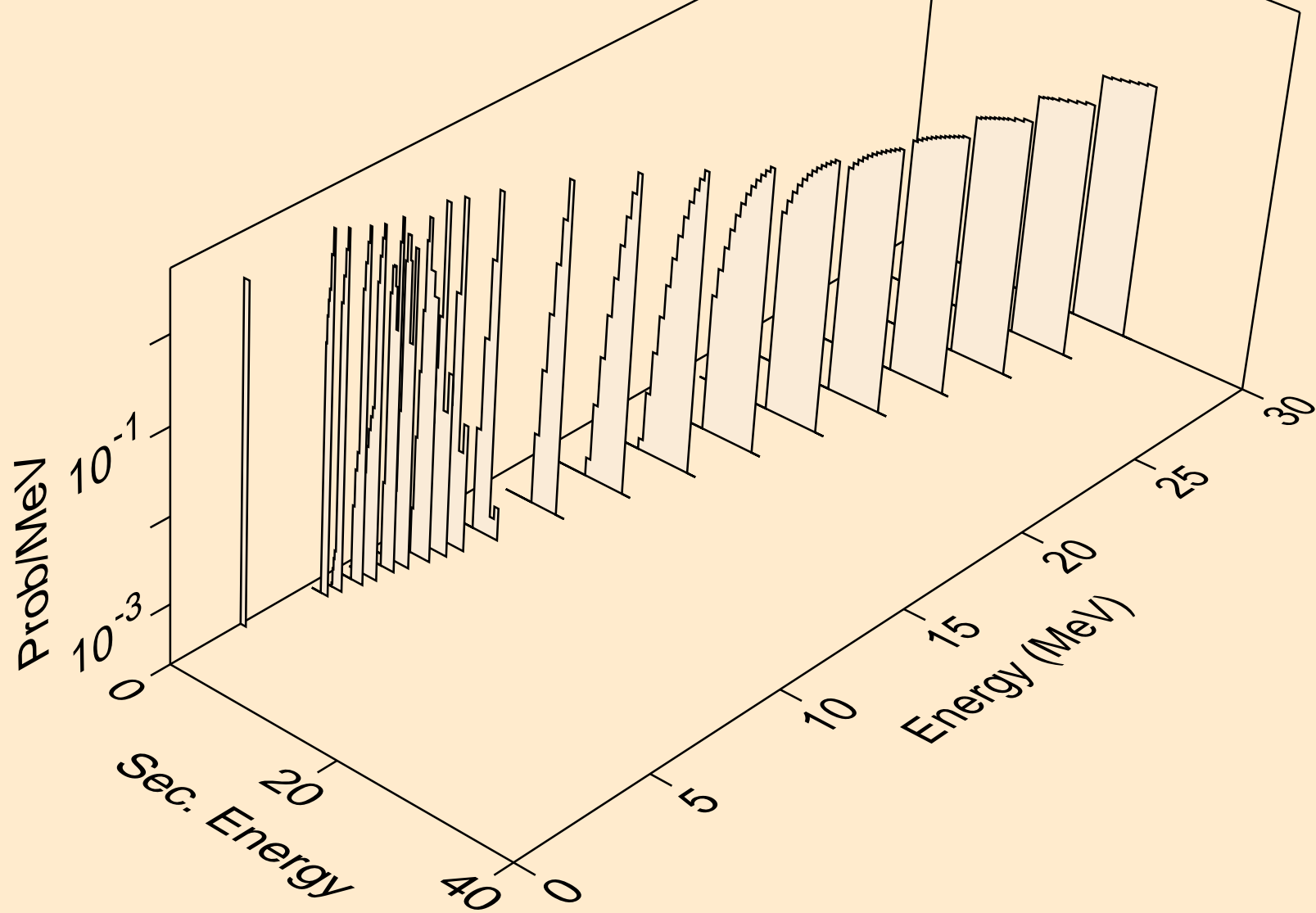
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



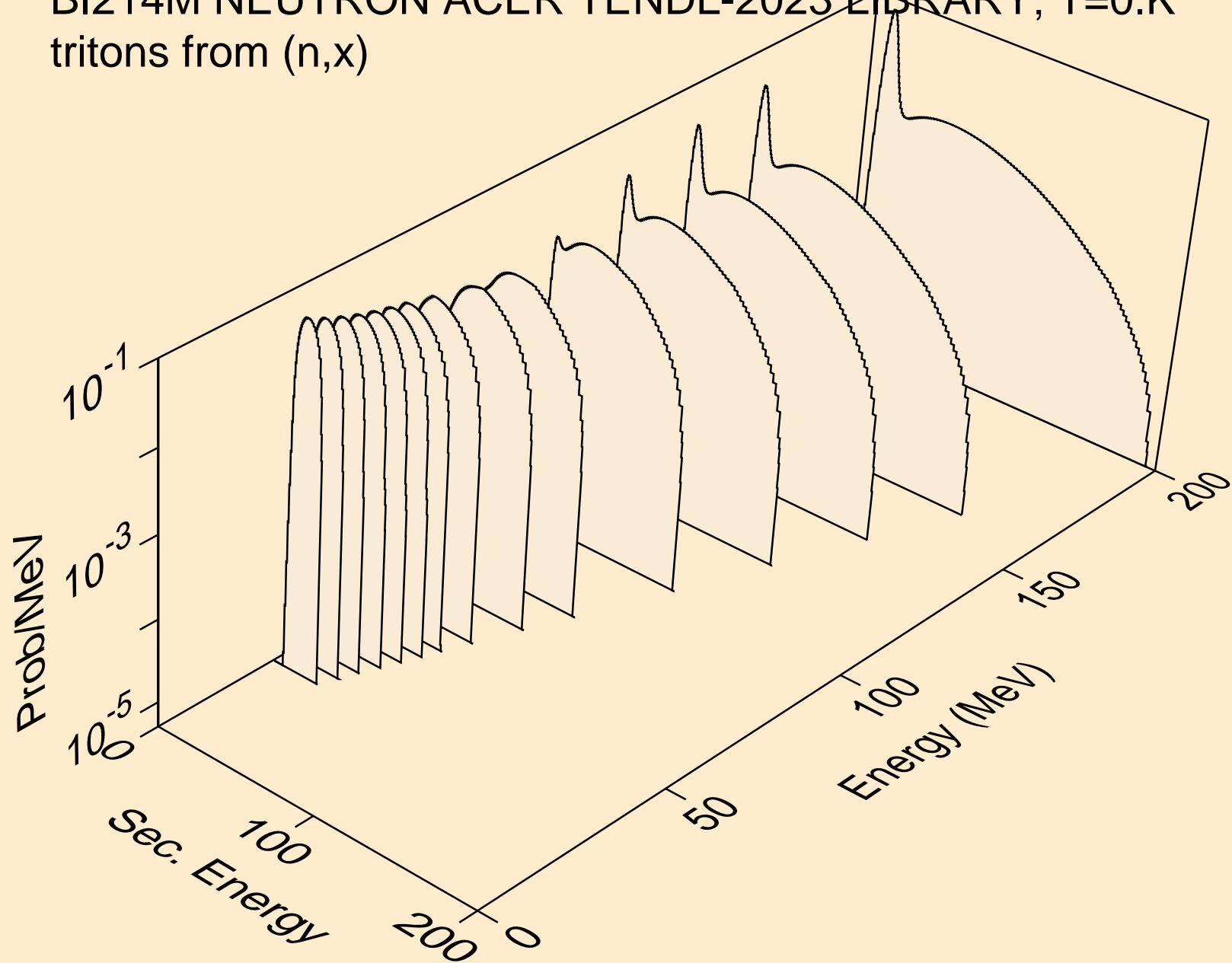
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



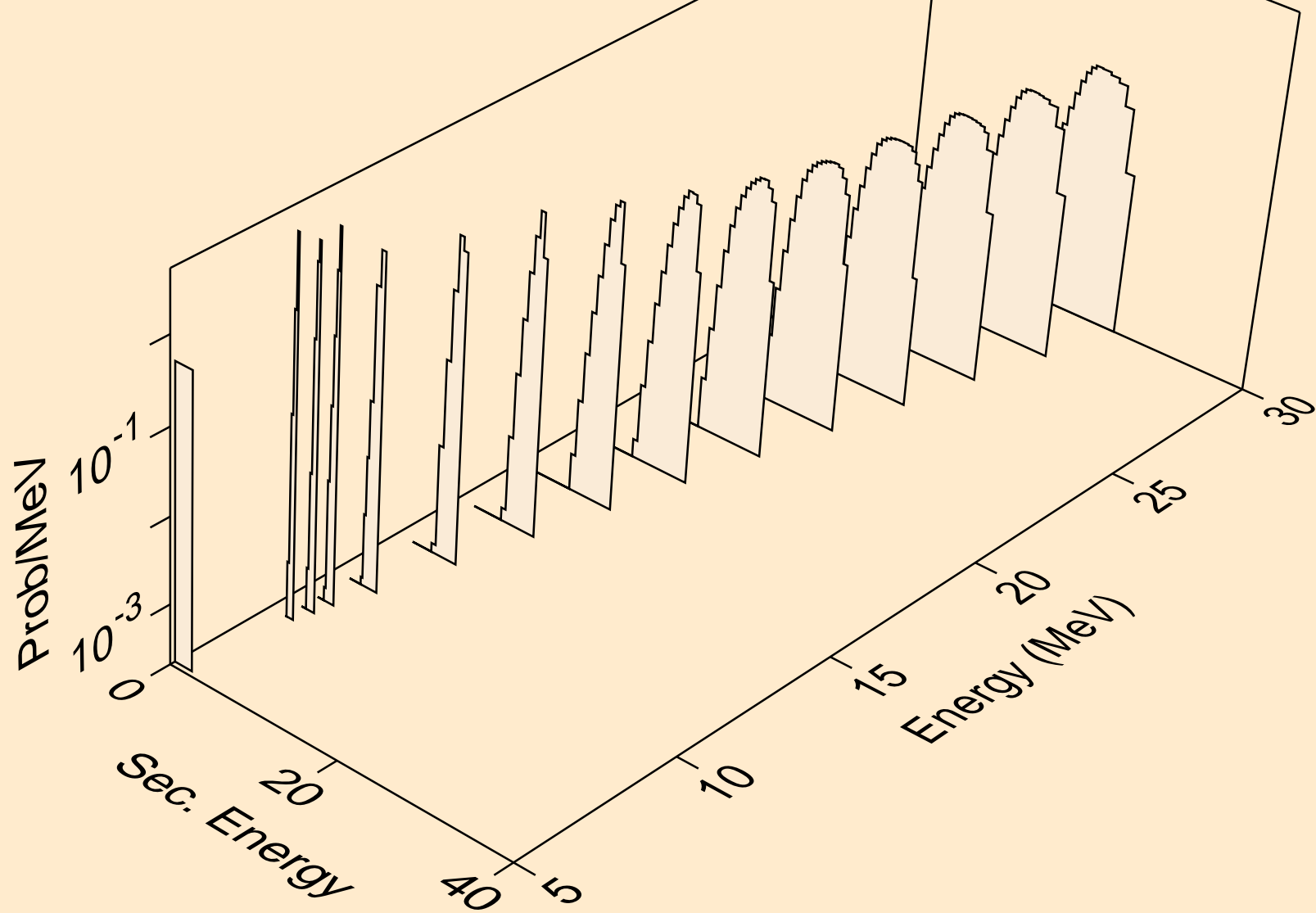
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



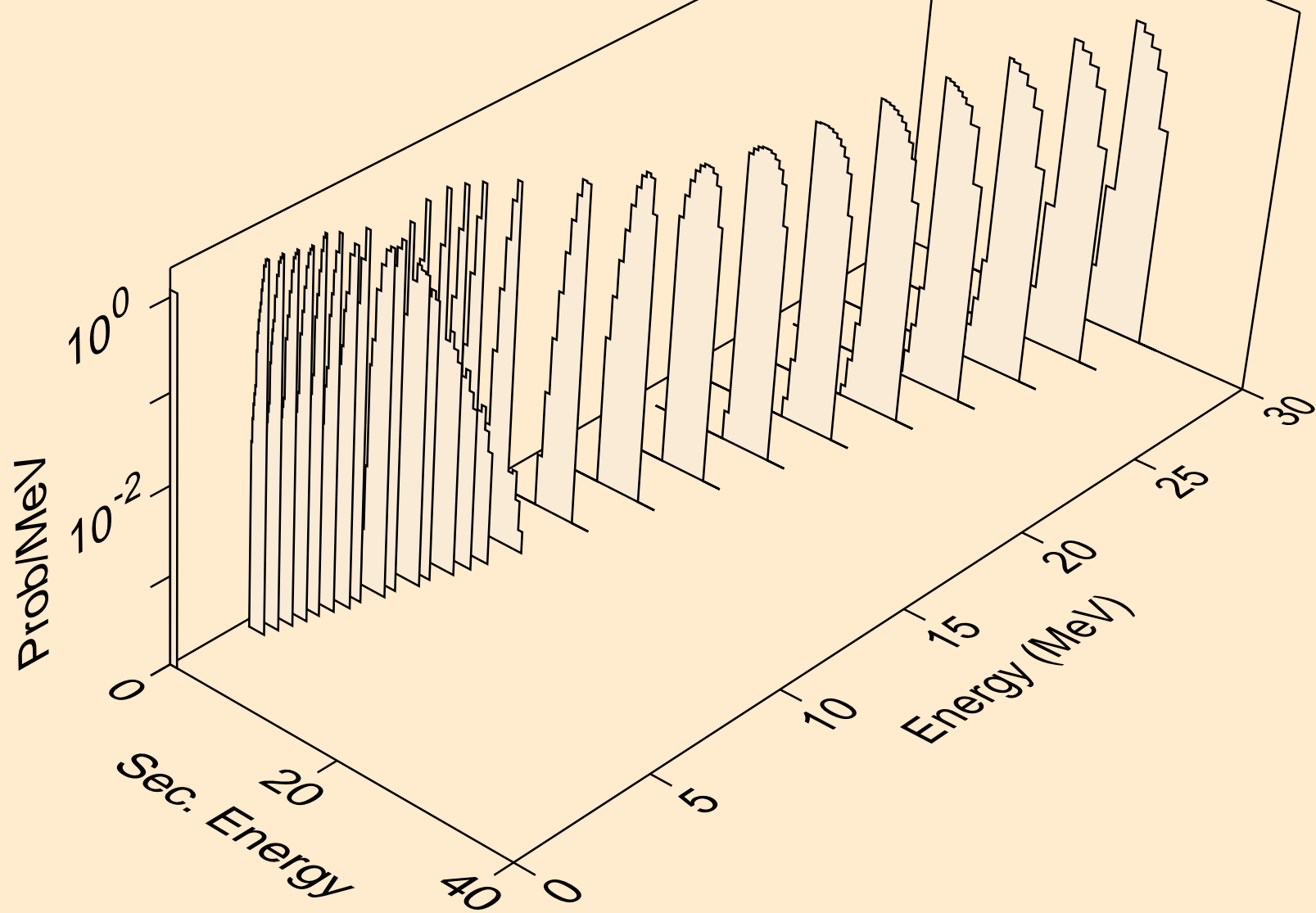
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



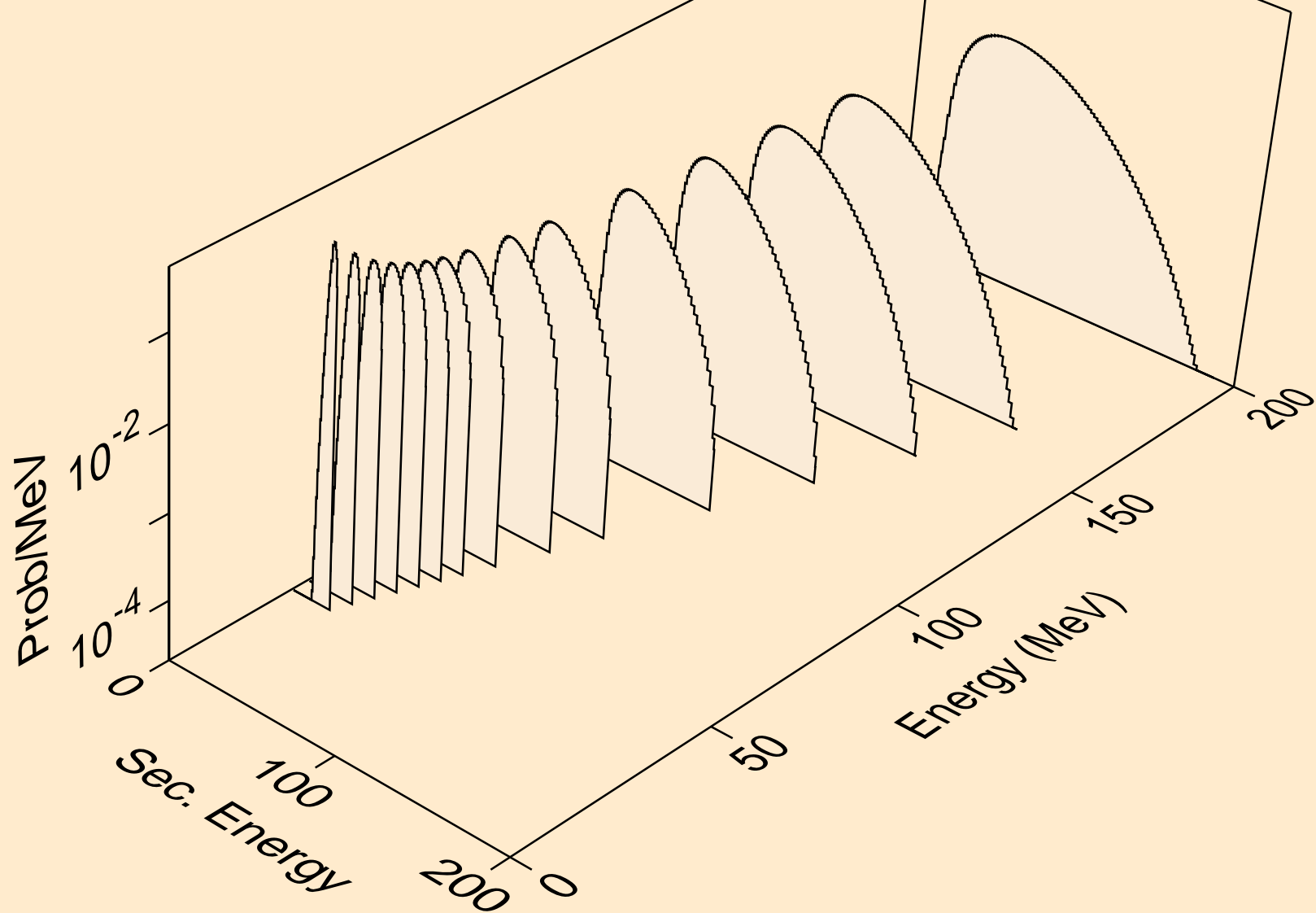
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



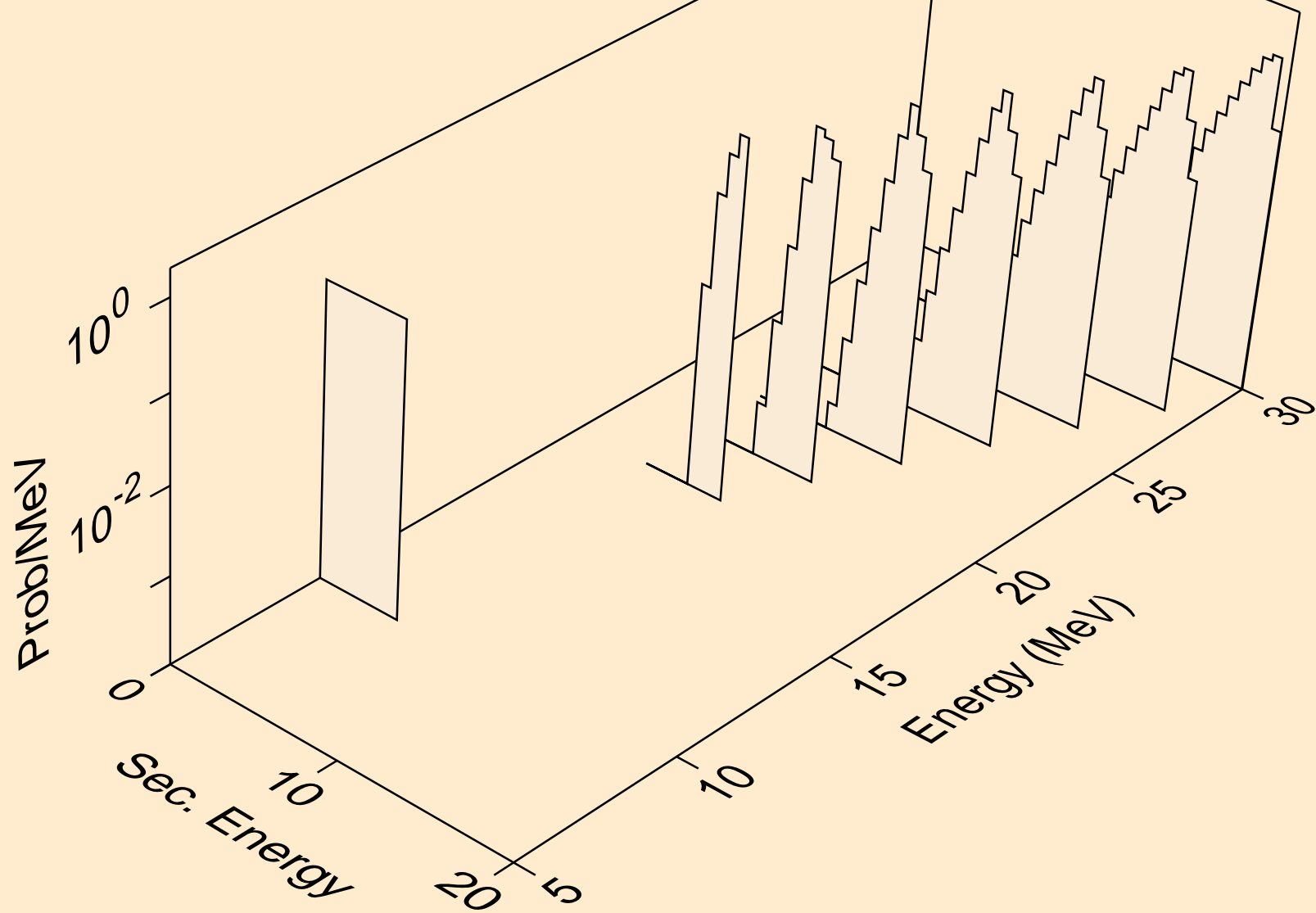
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



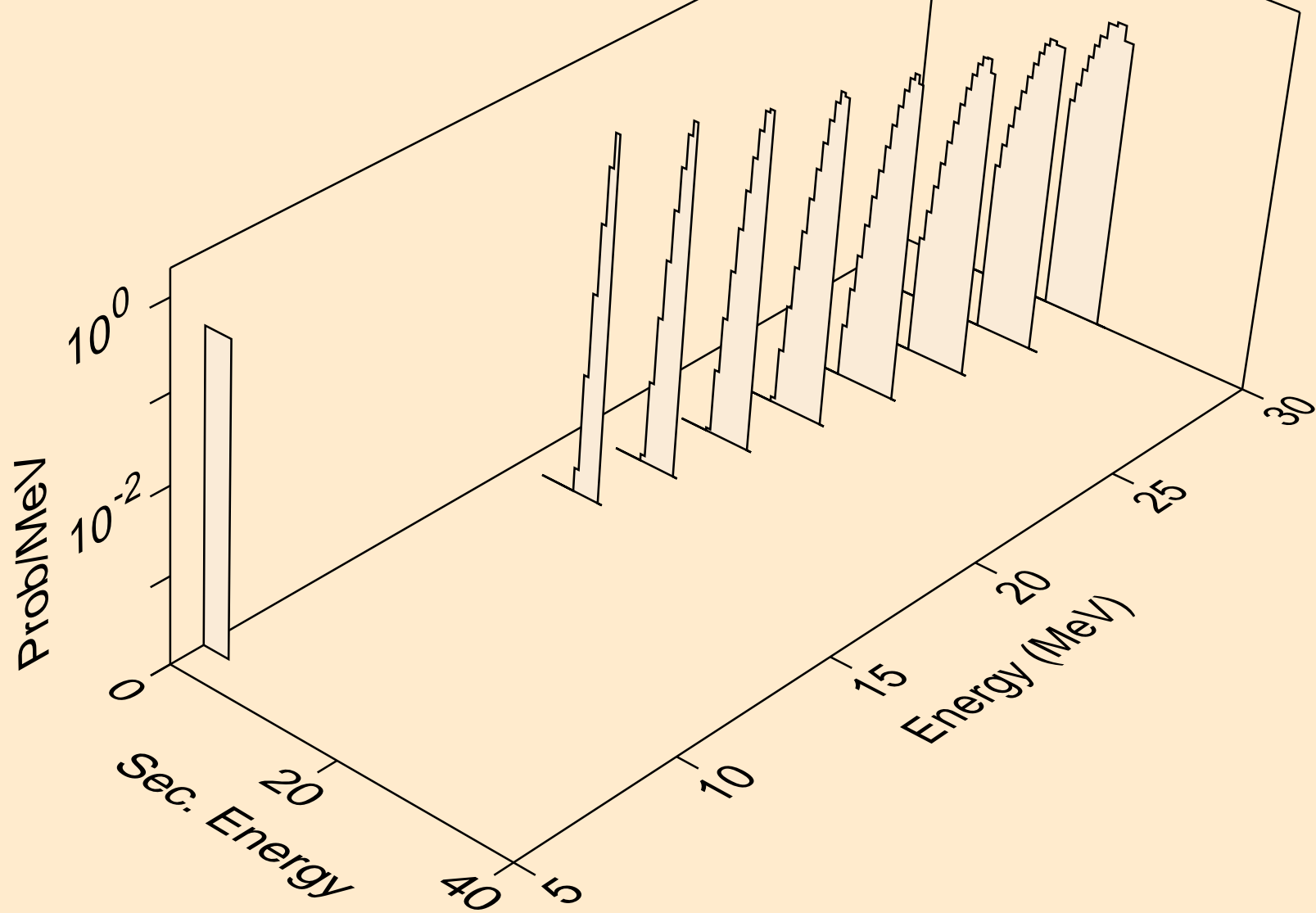
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



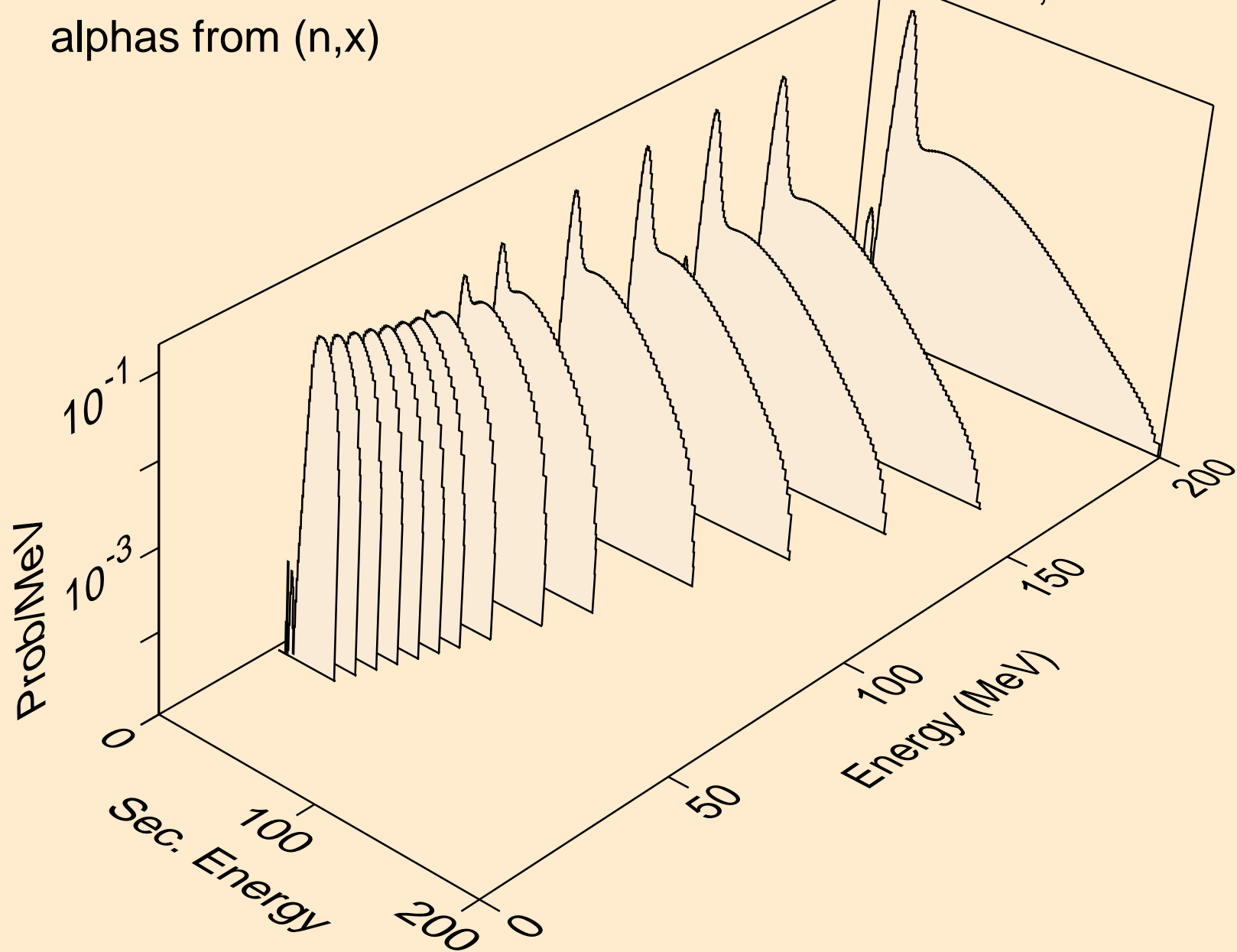
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



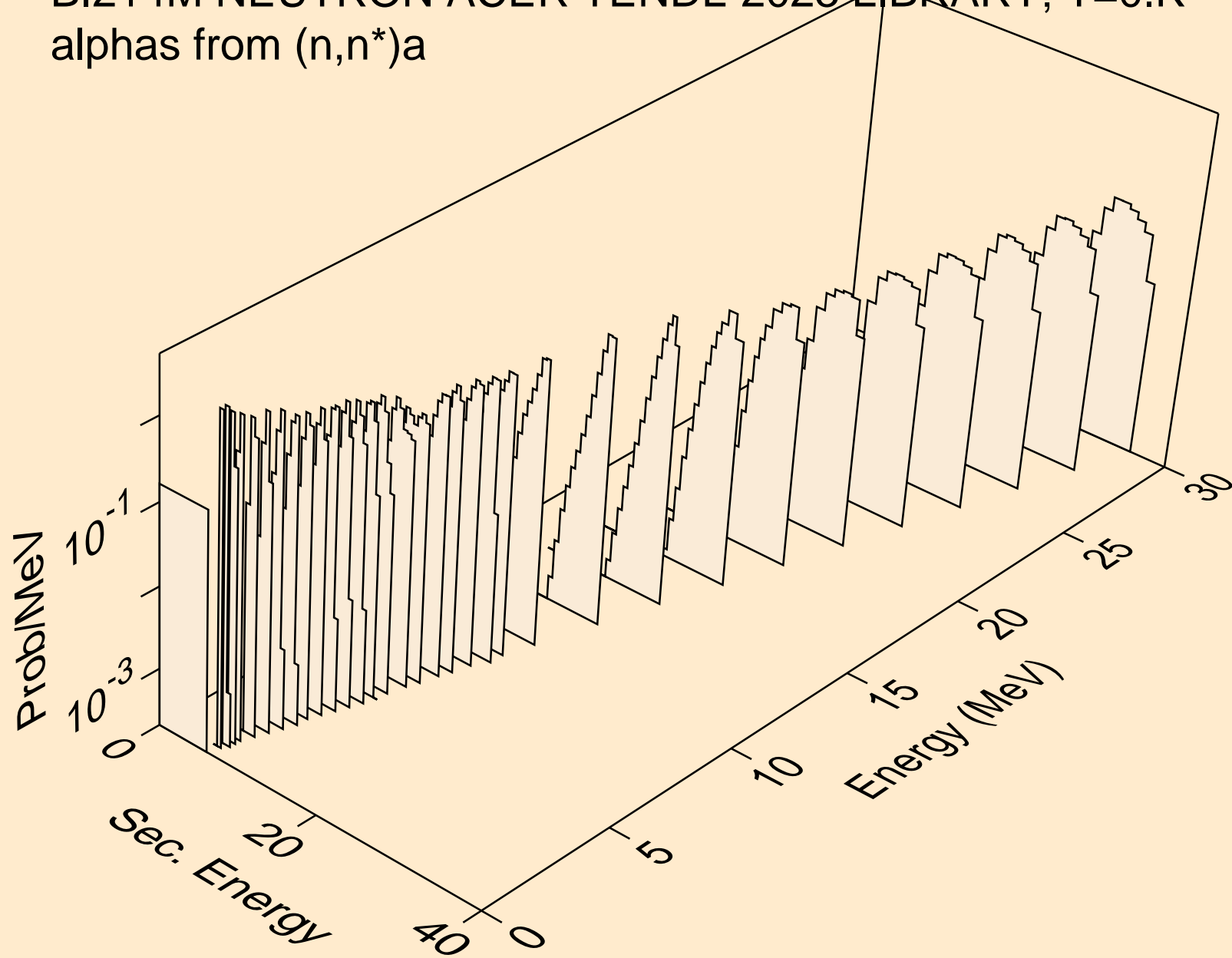
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



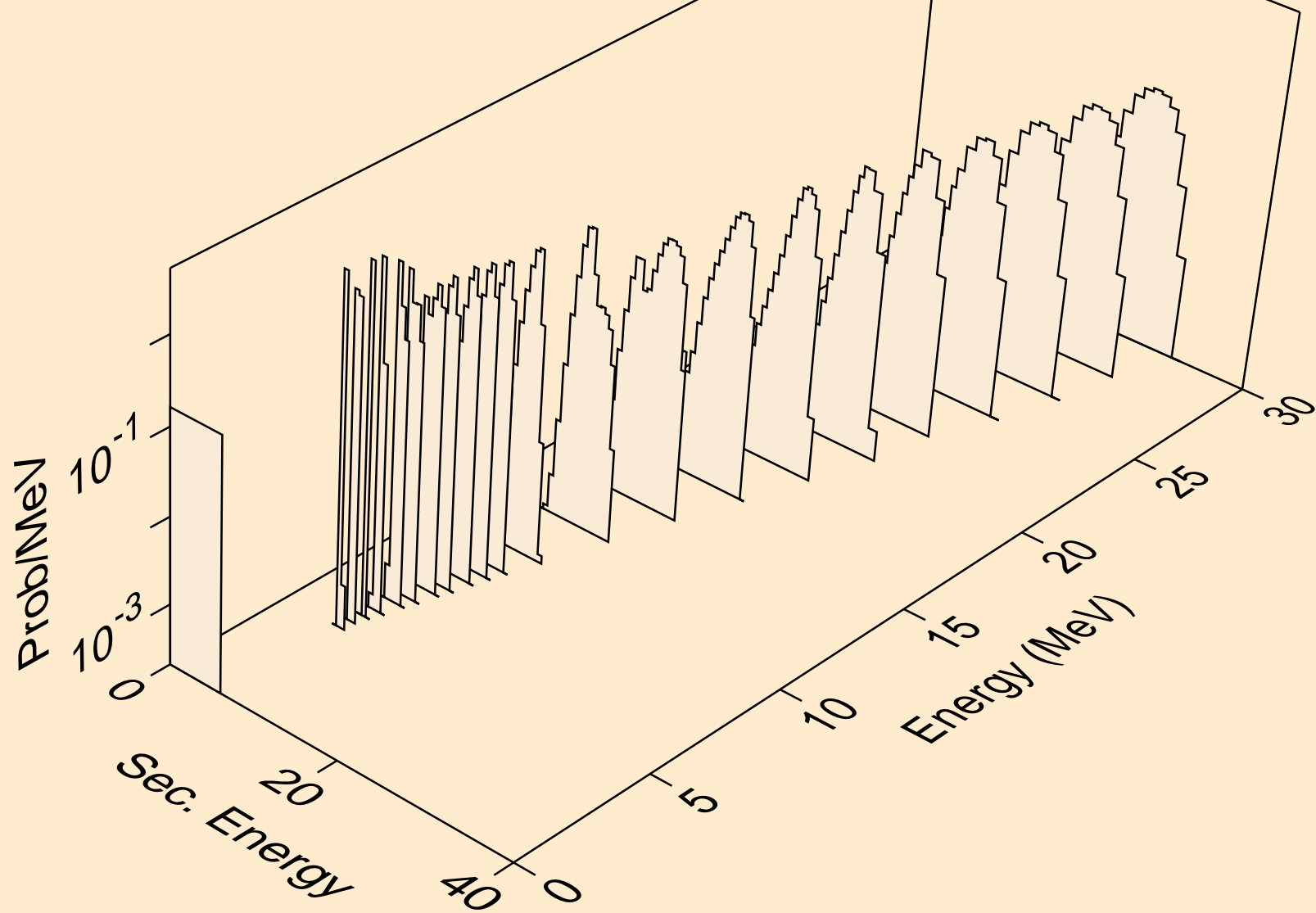
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



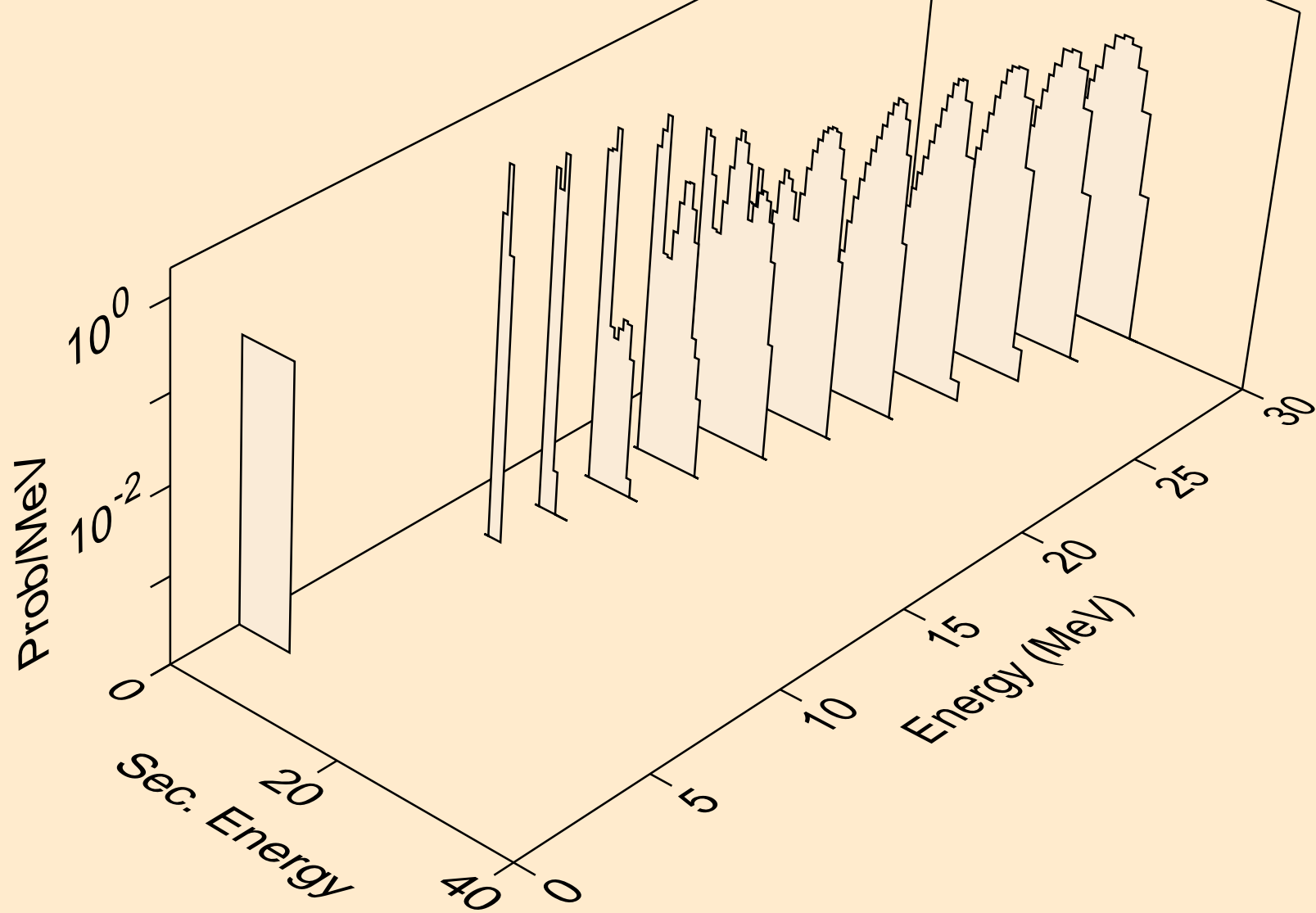
BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



BI214M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

