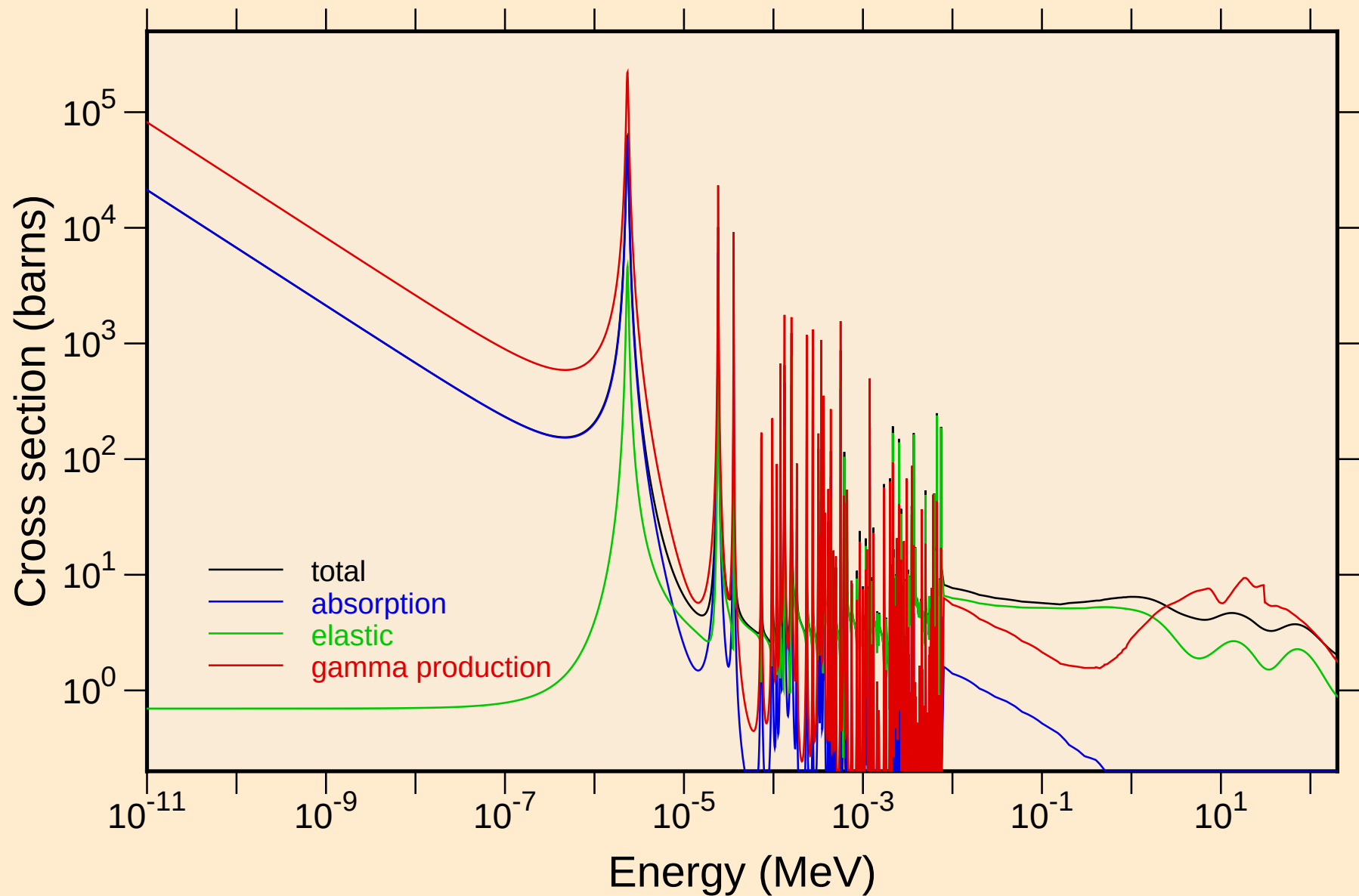
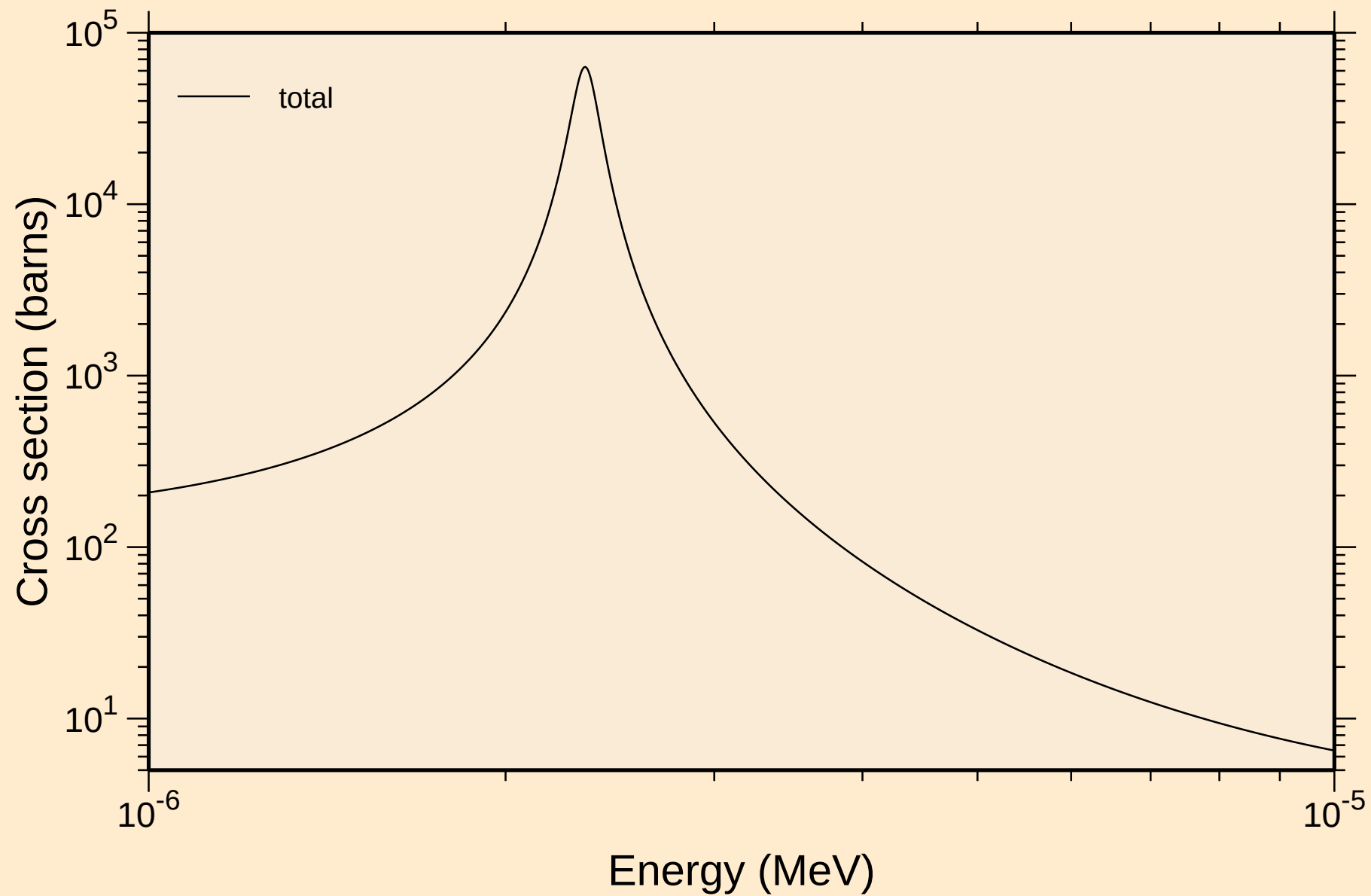


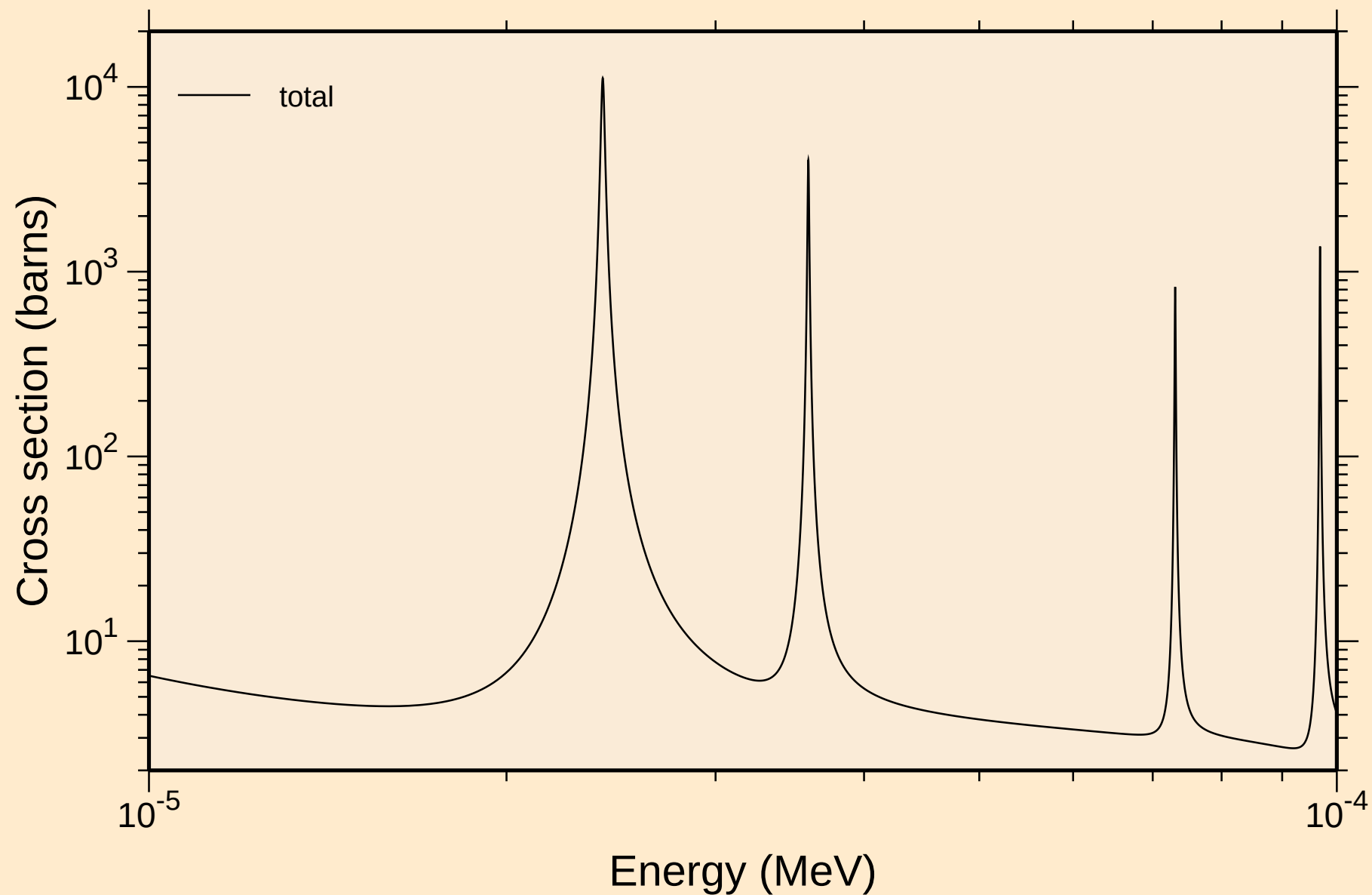
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



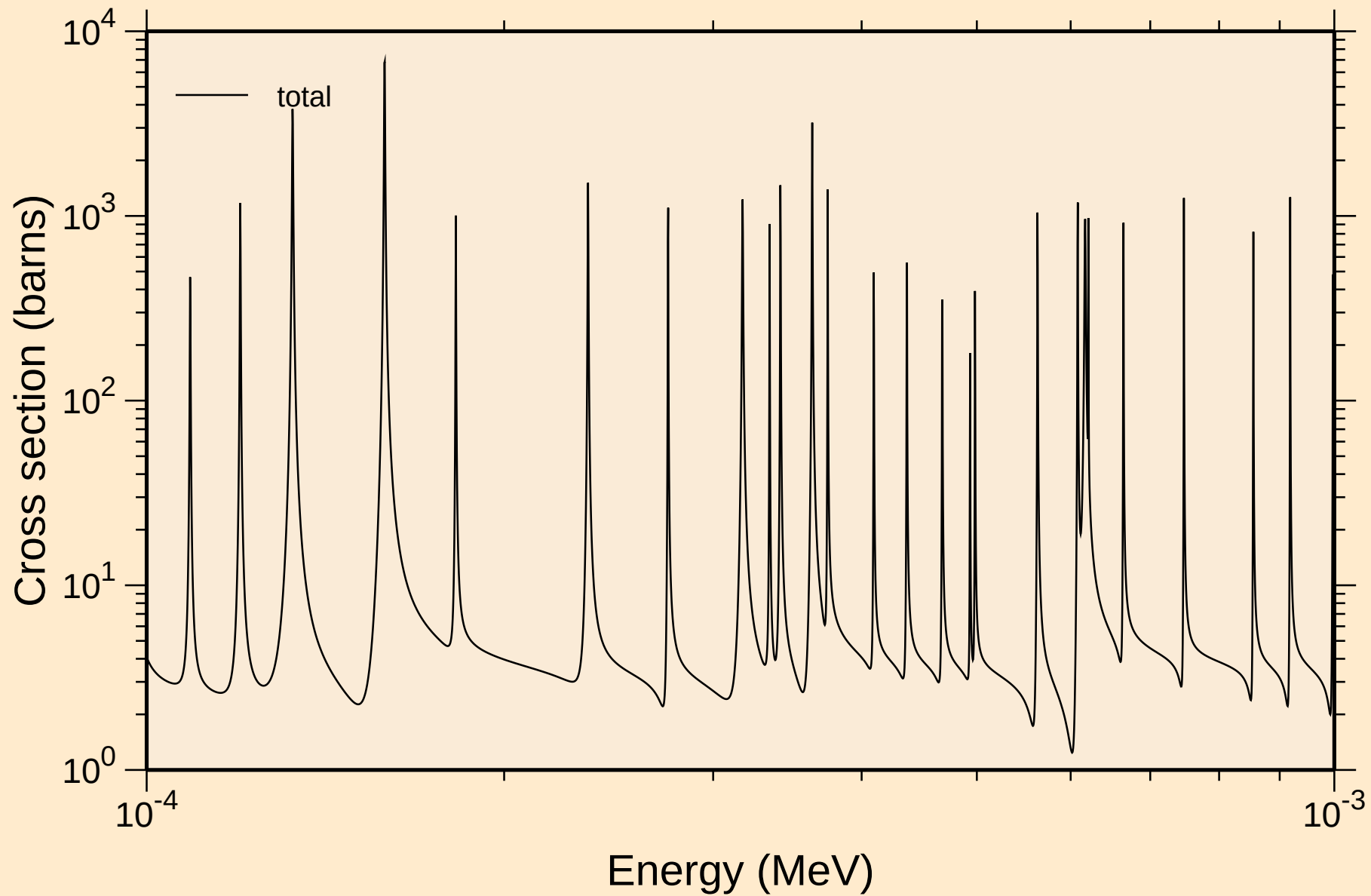
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



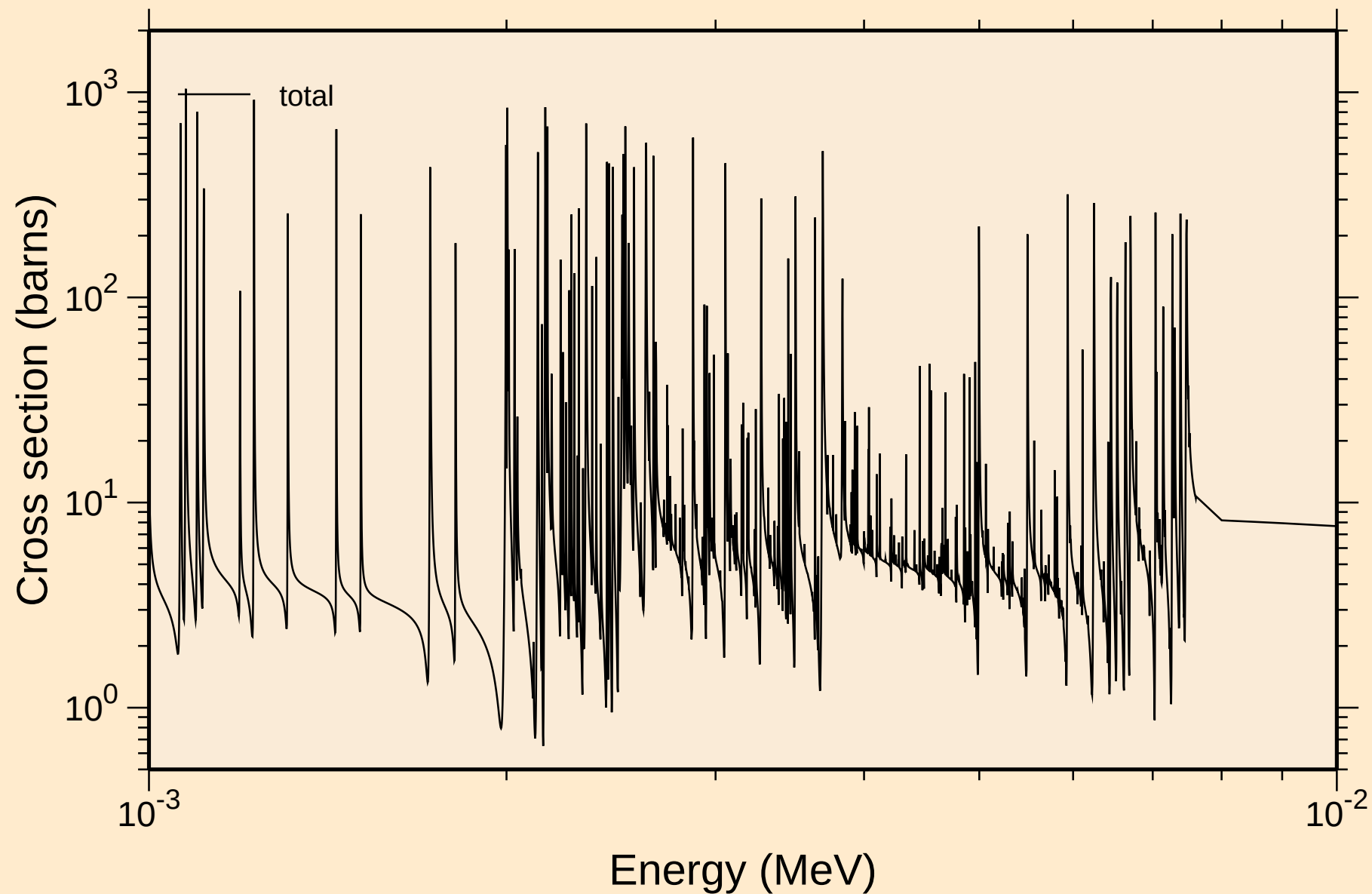
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



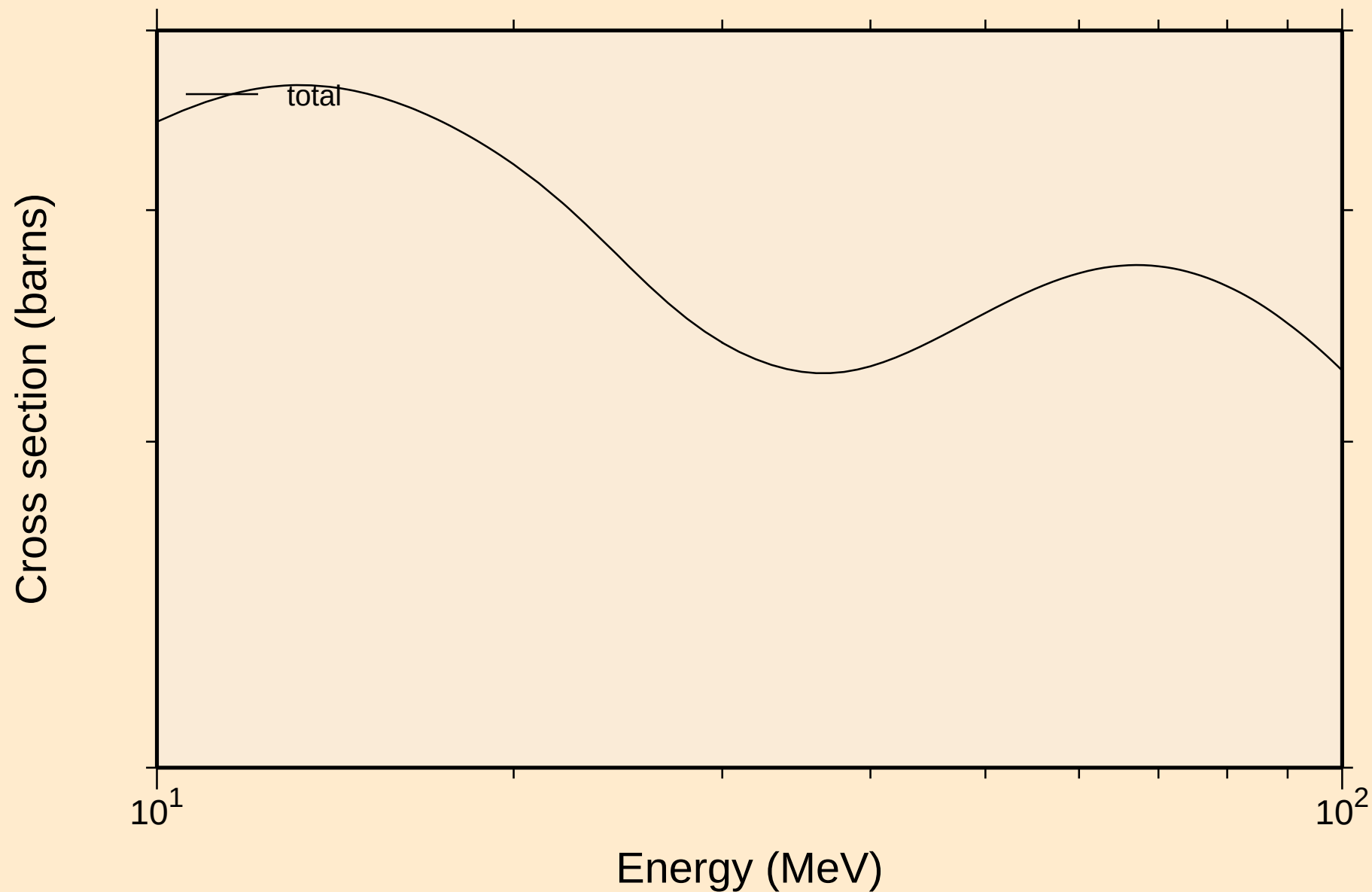
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



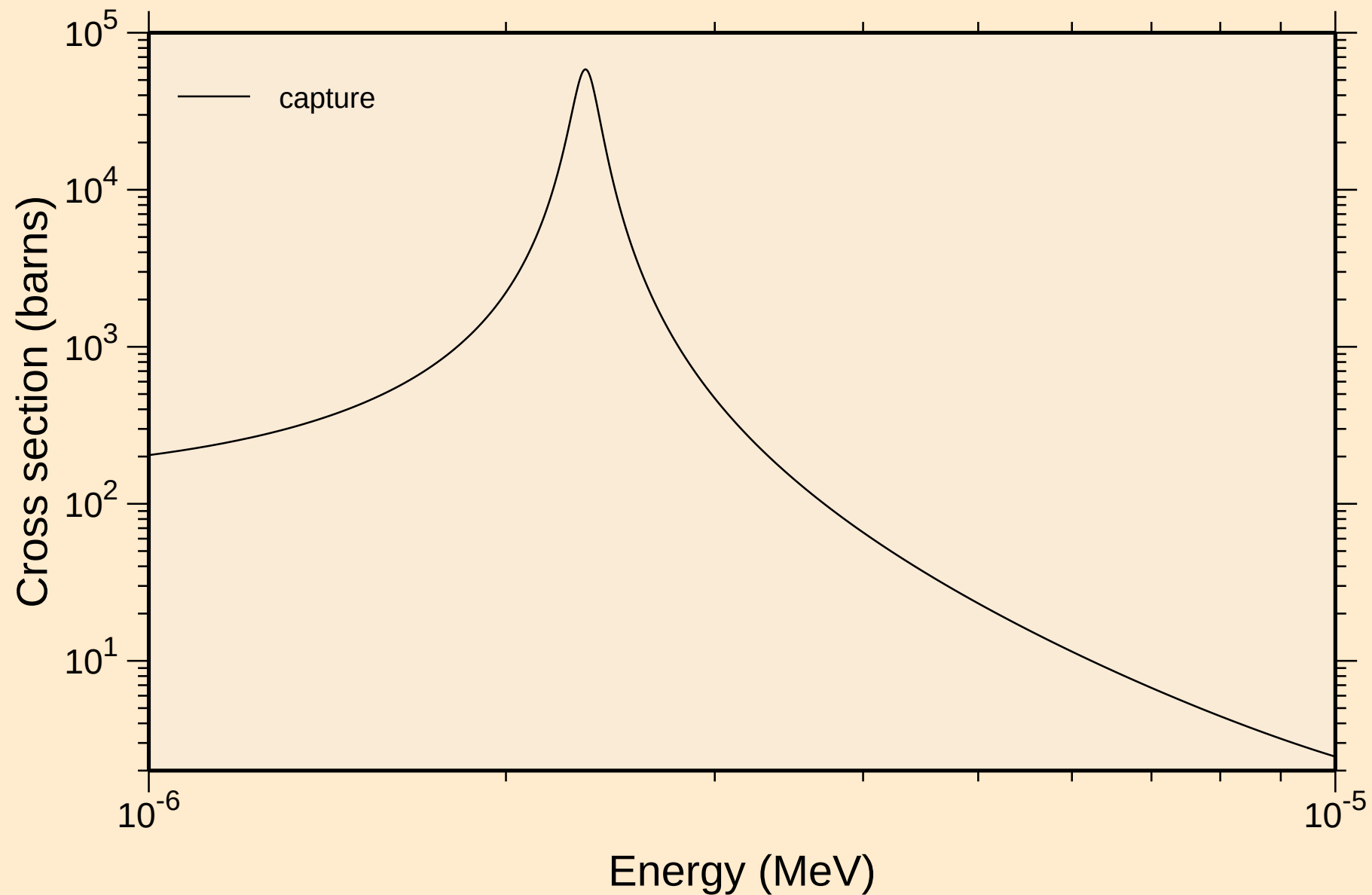
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



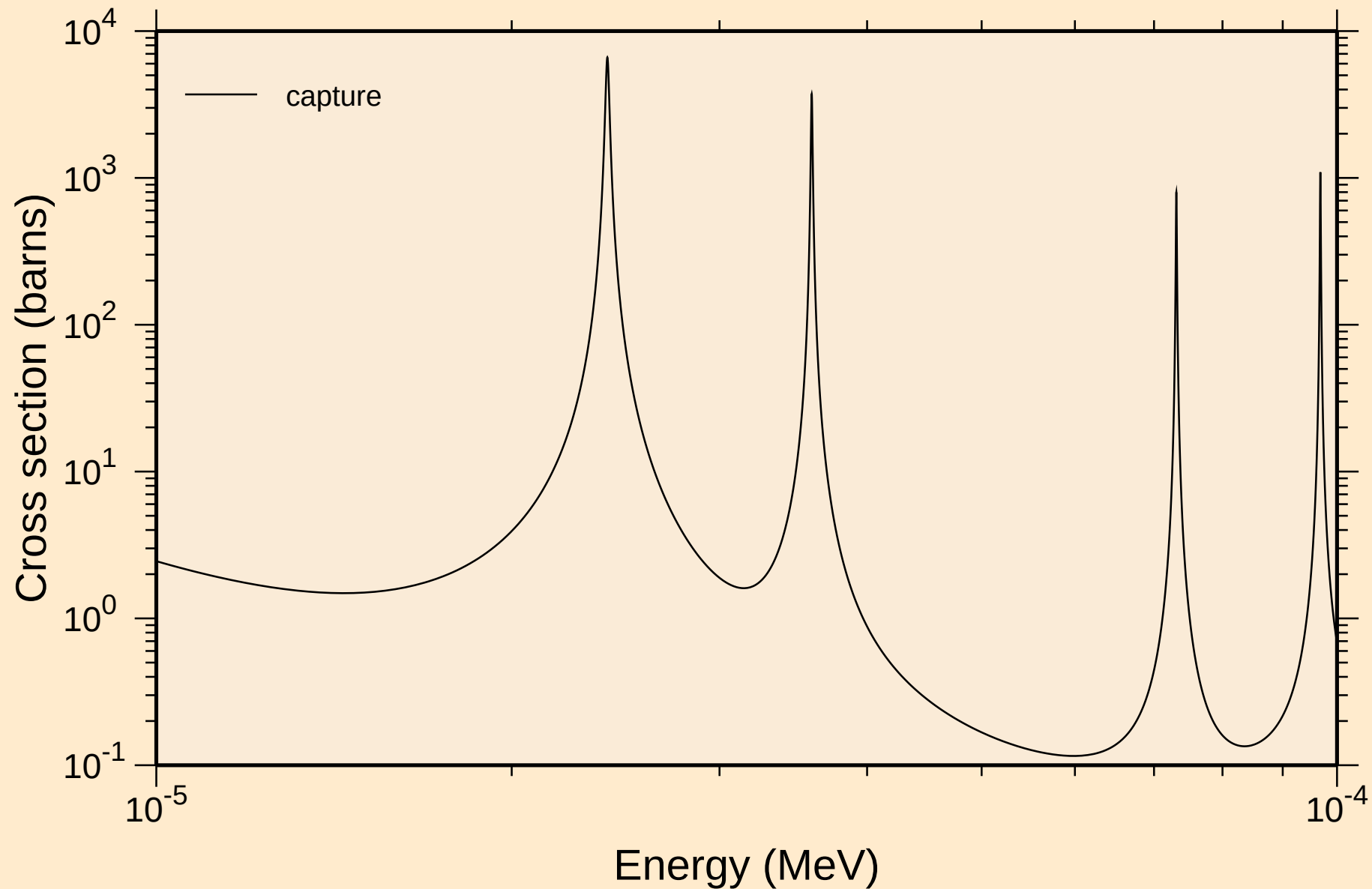
TÉ123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

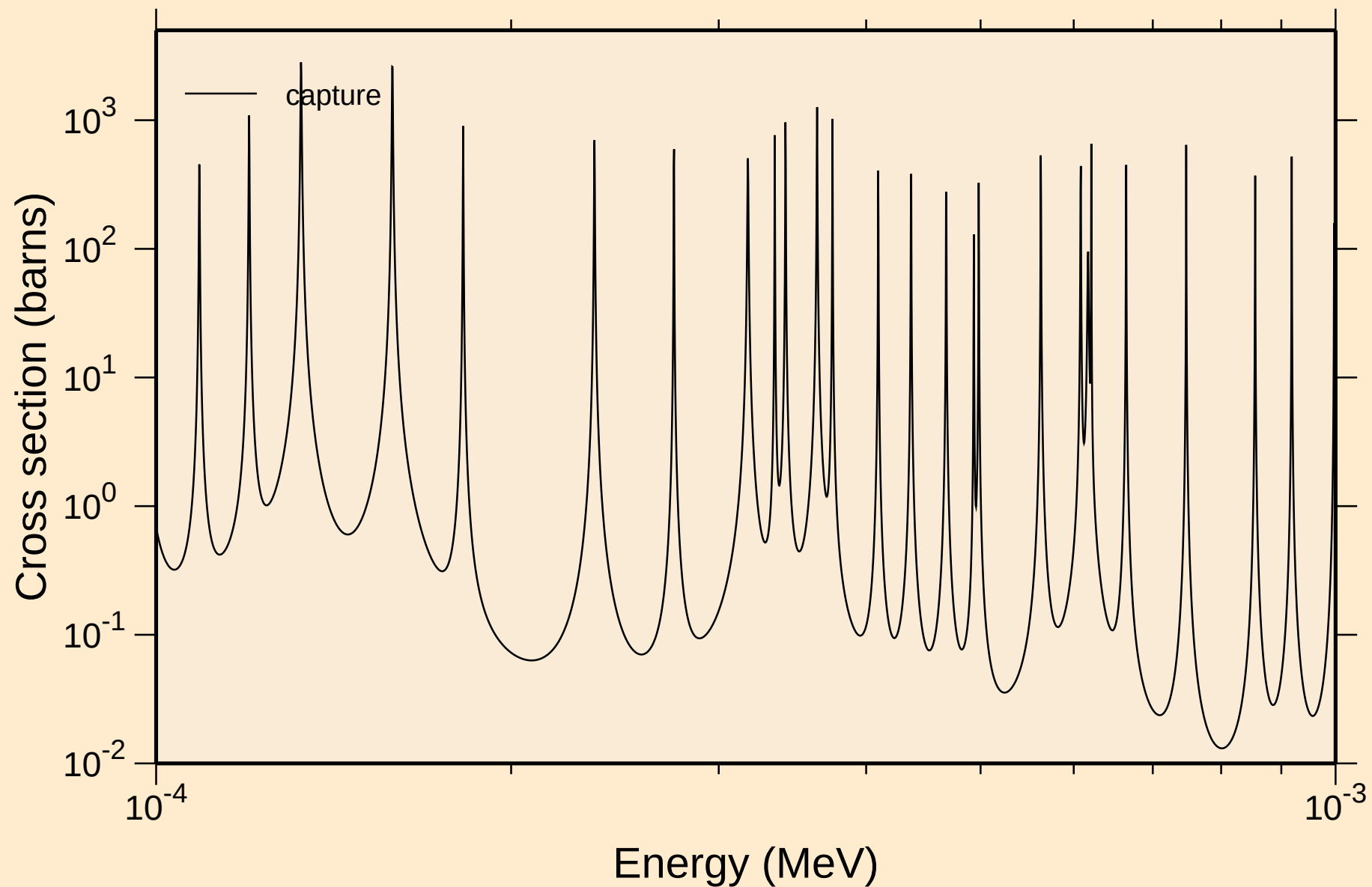


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

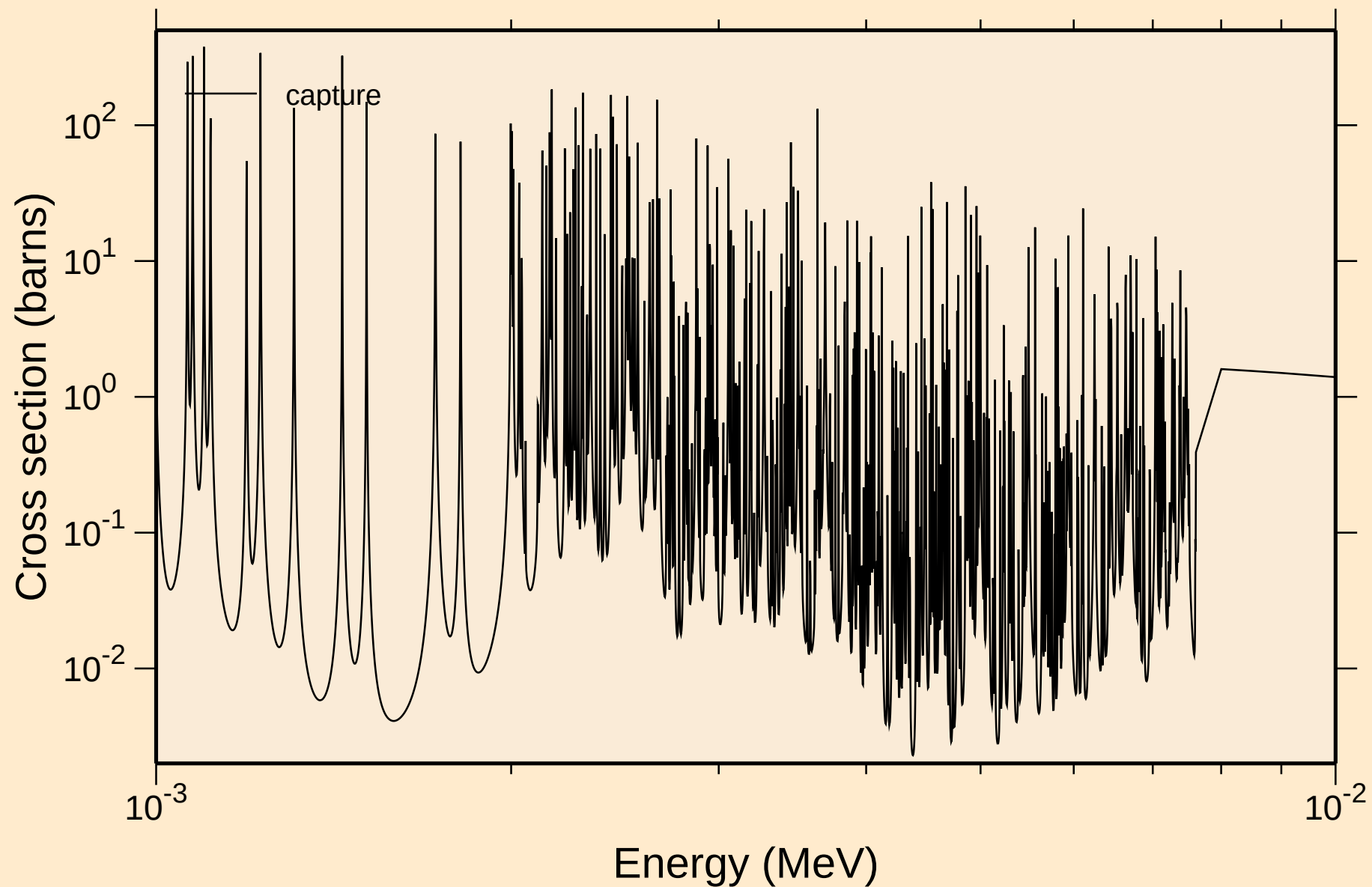




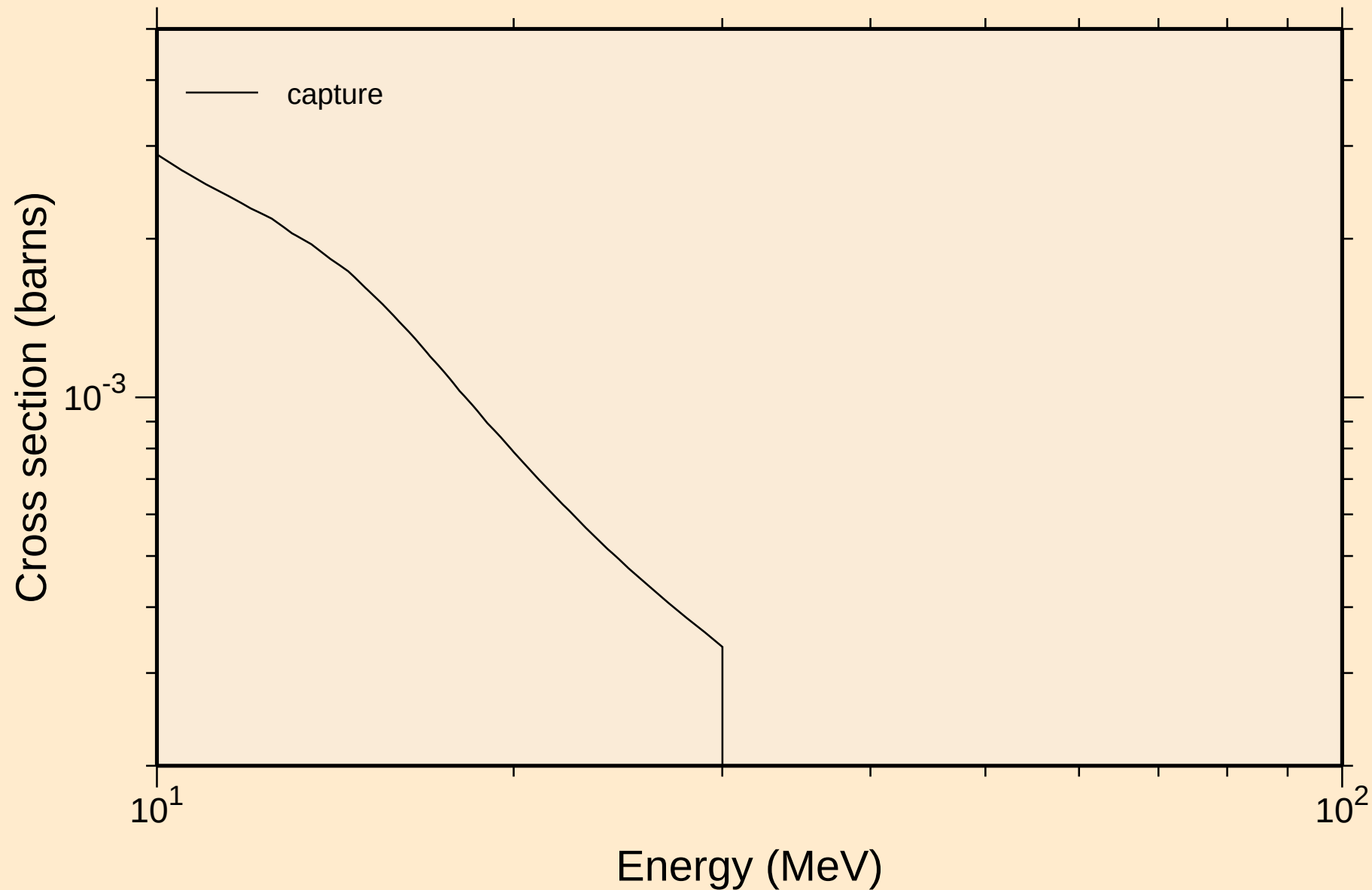
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

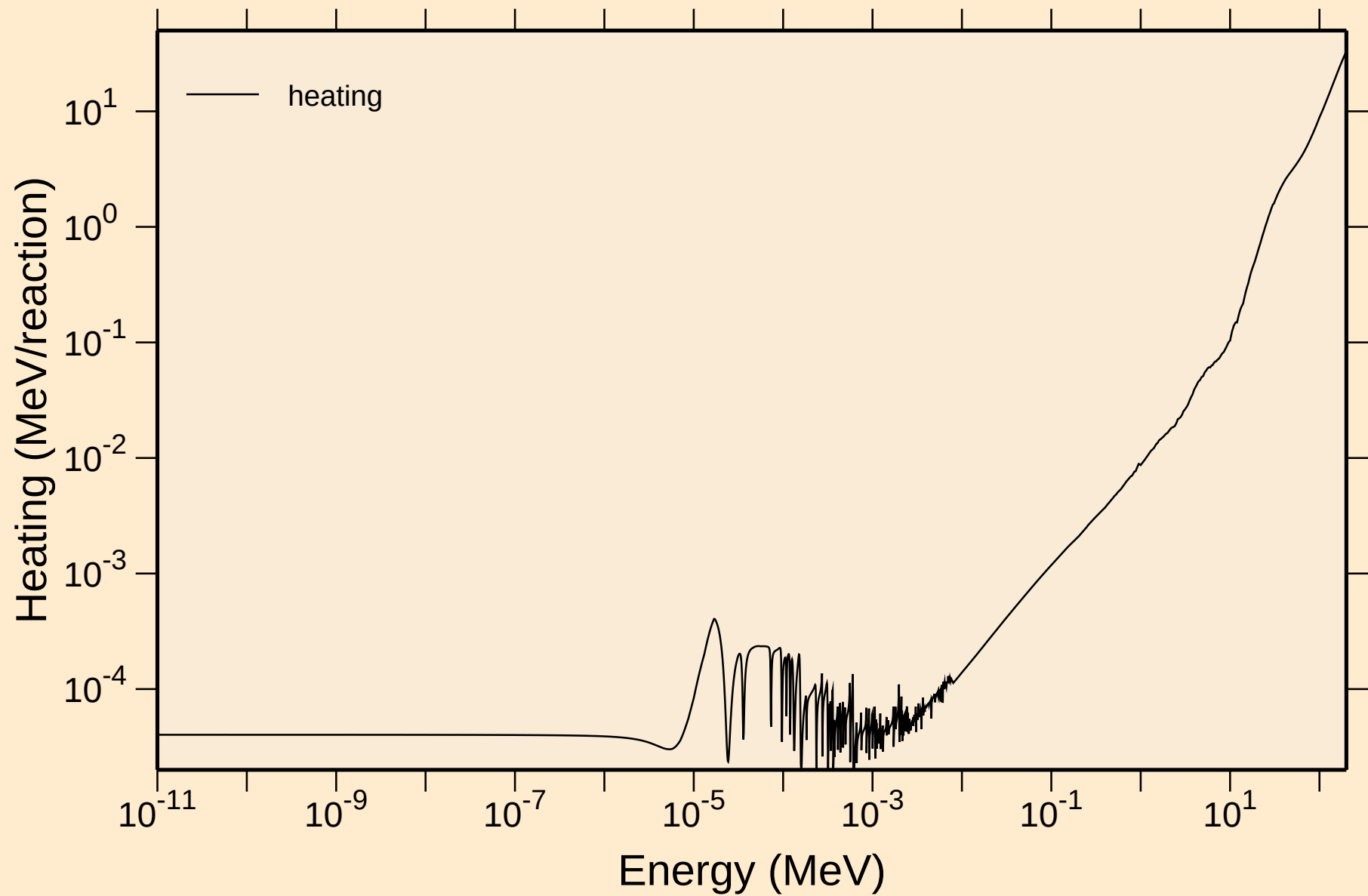


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



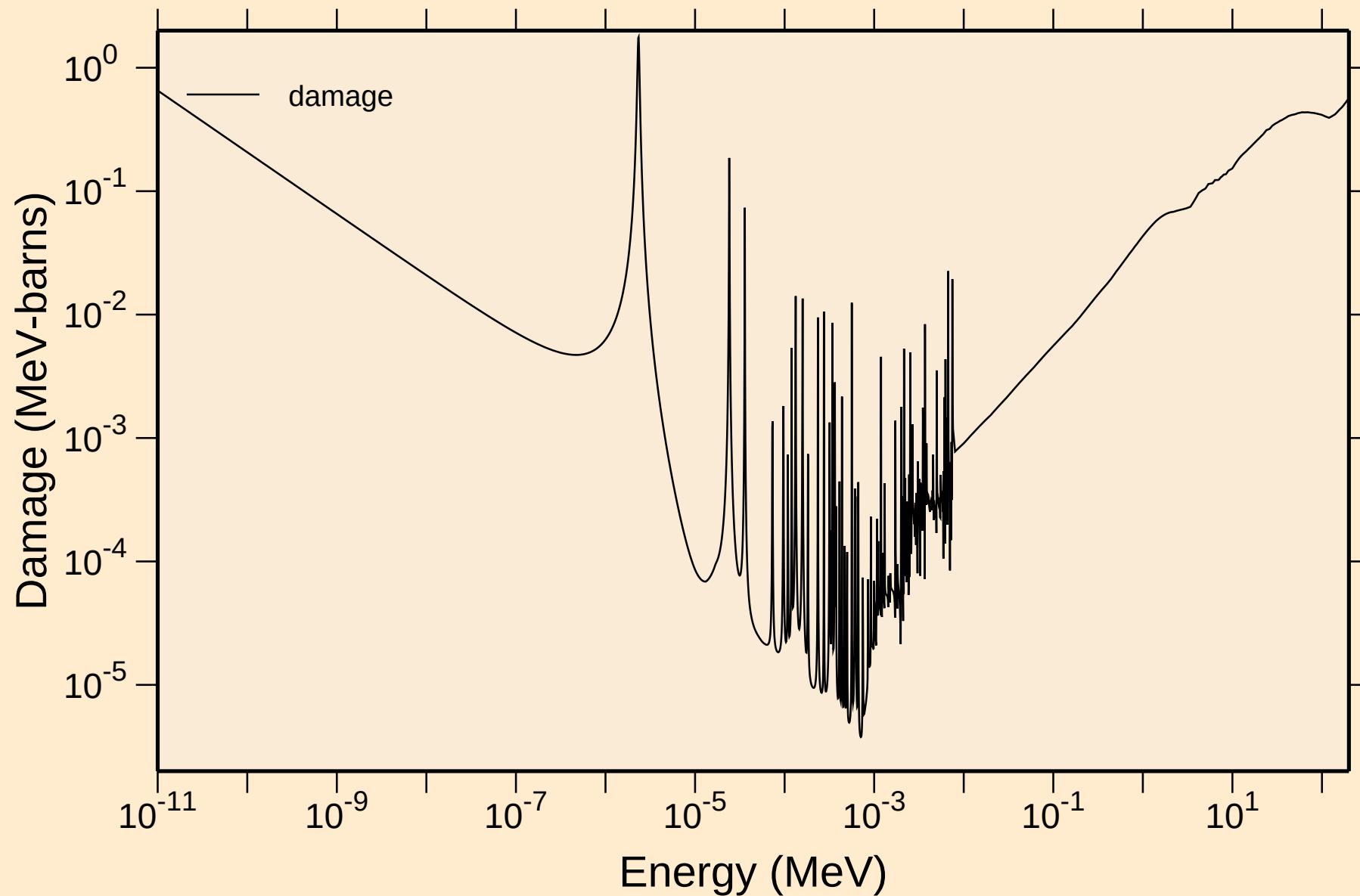
# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



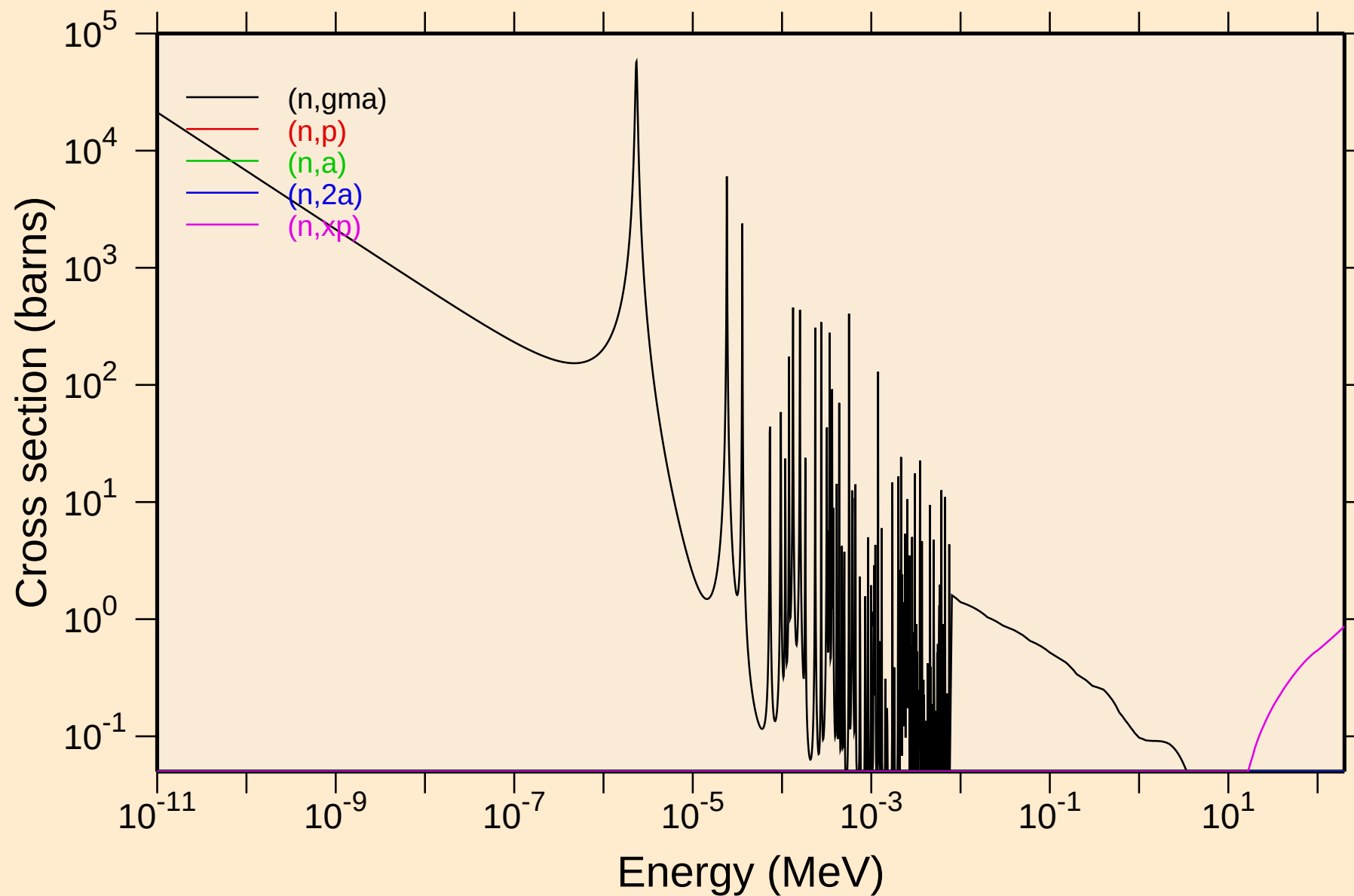
# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

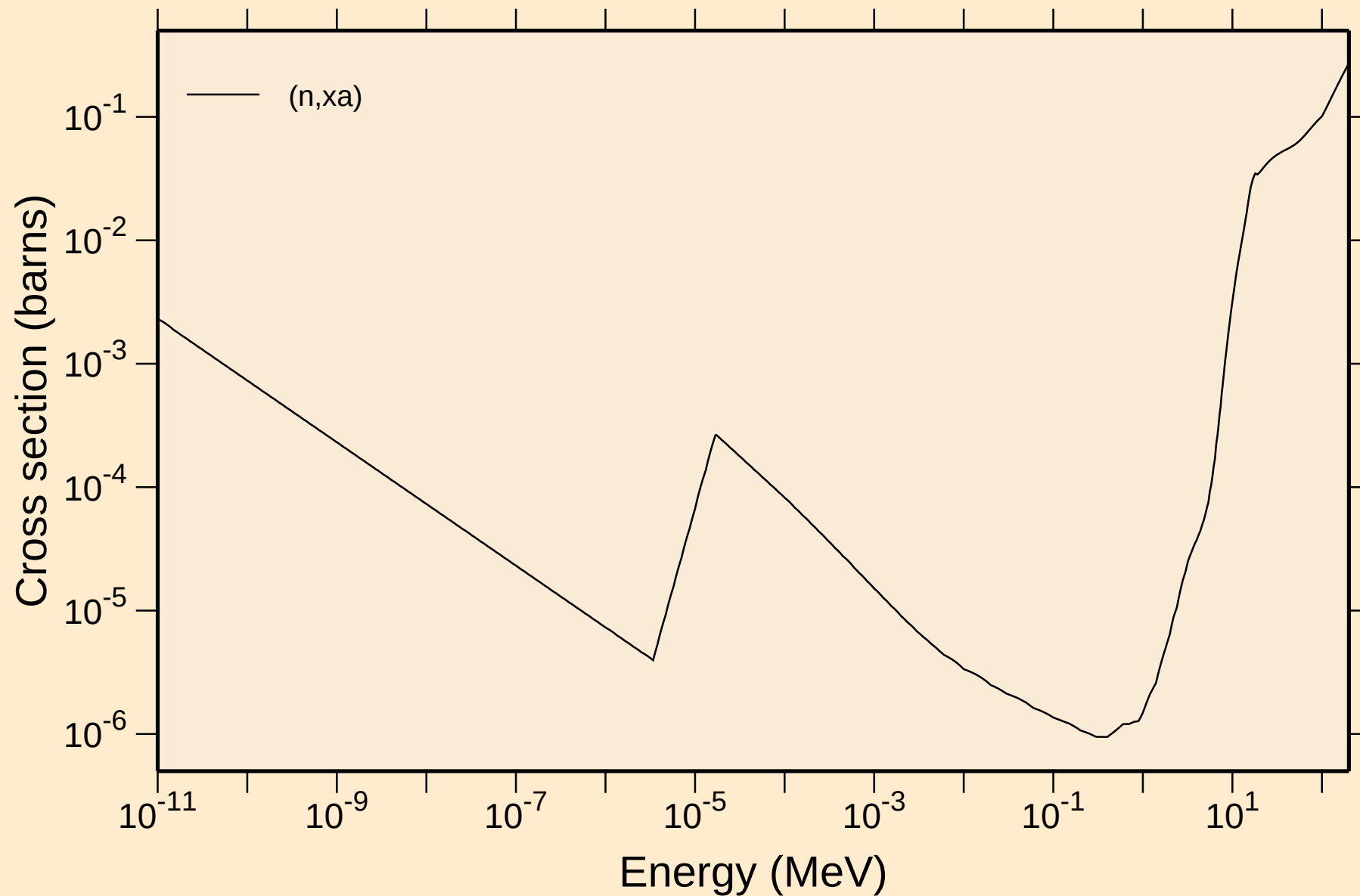


# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

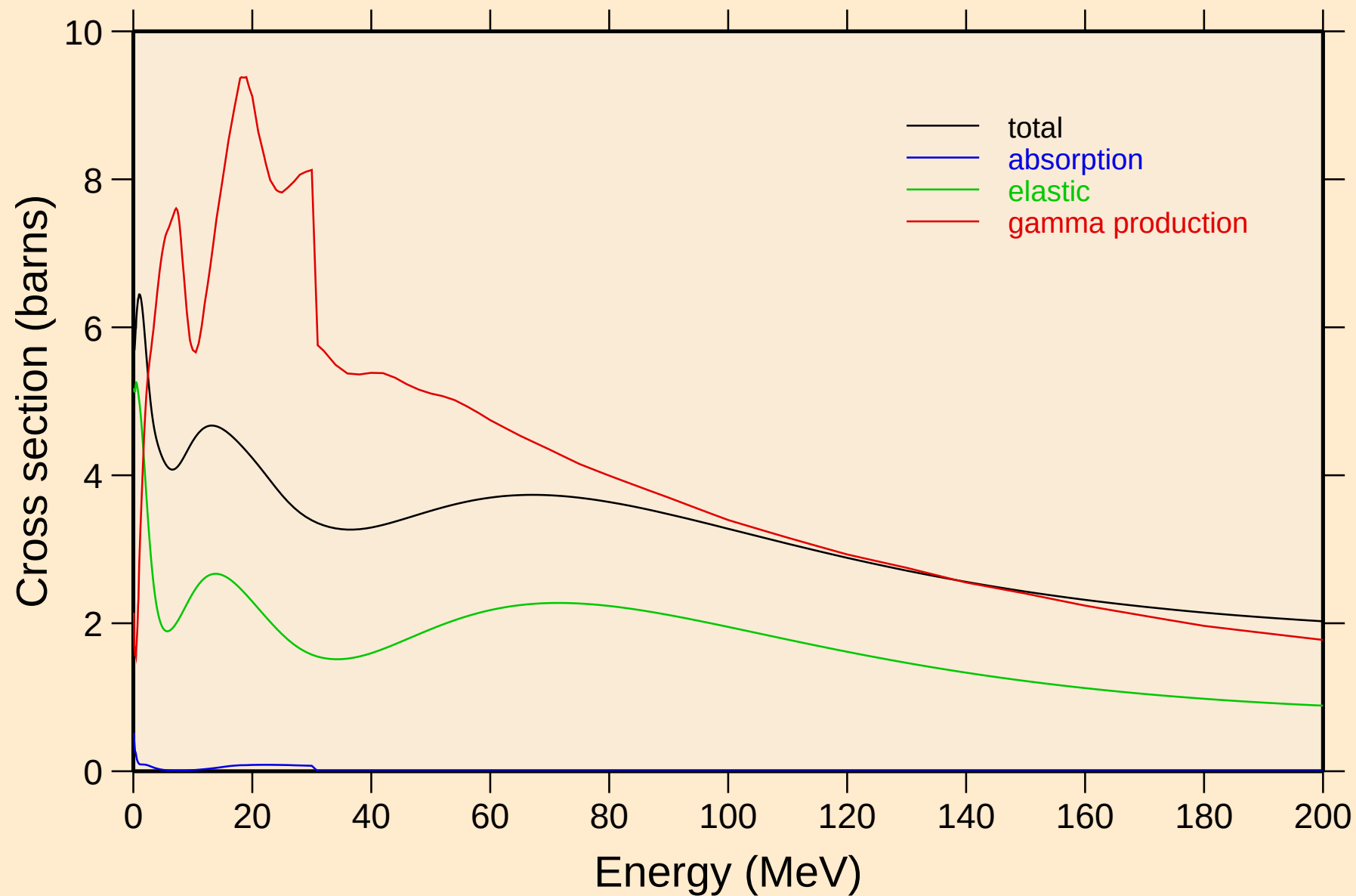


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

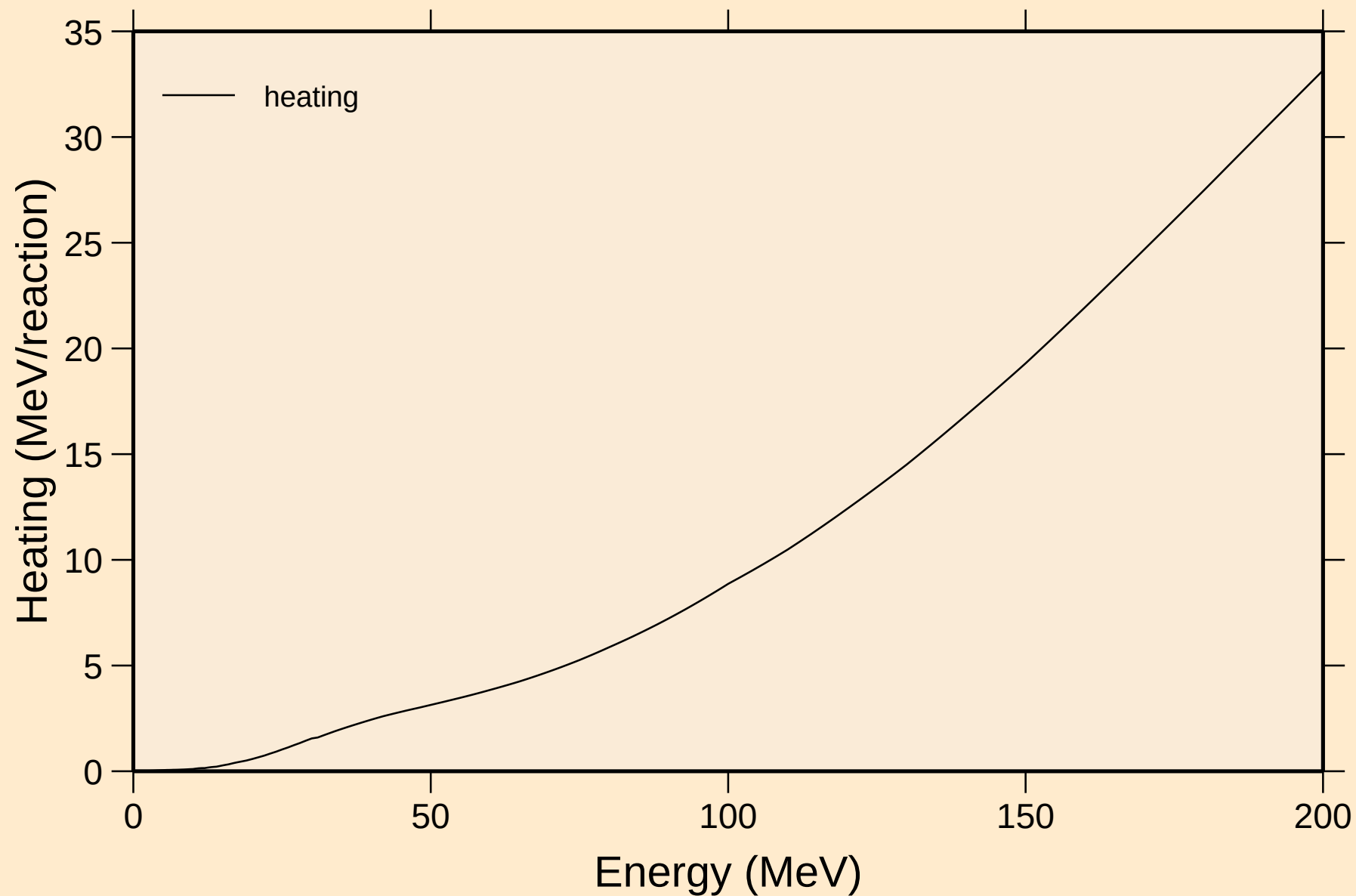
## Principal cross sections





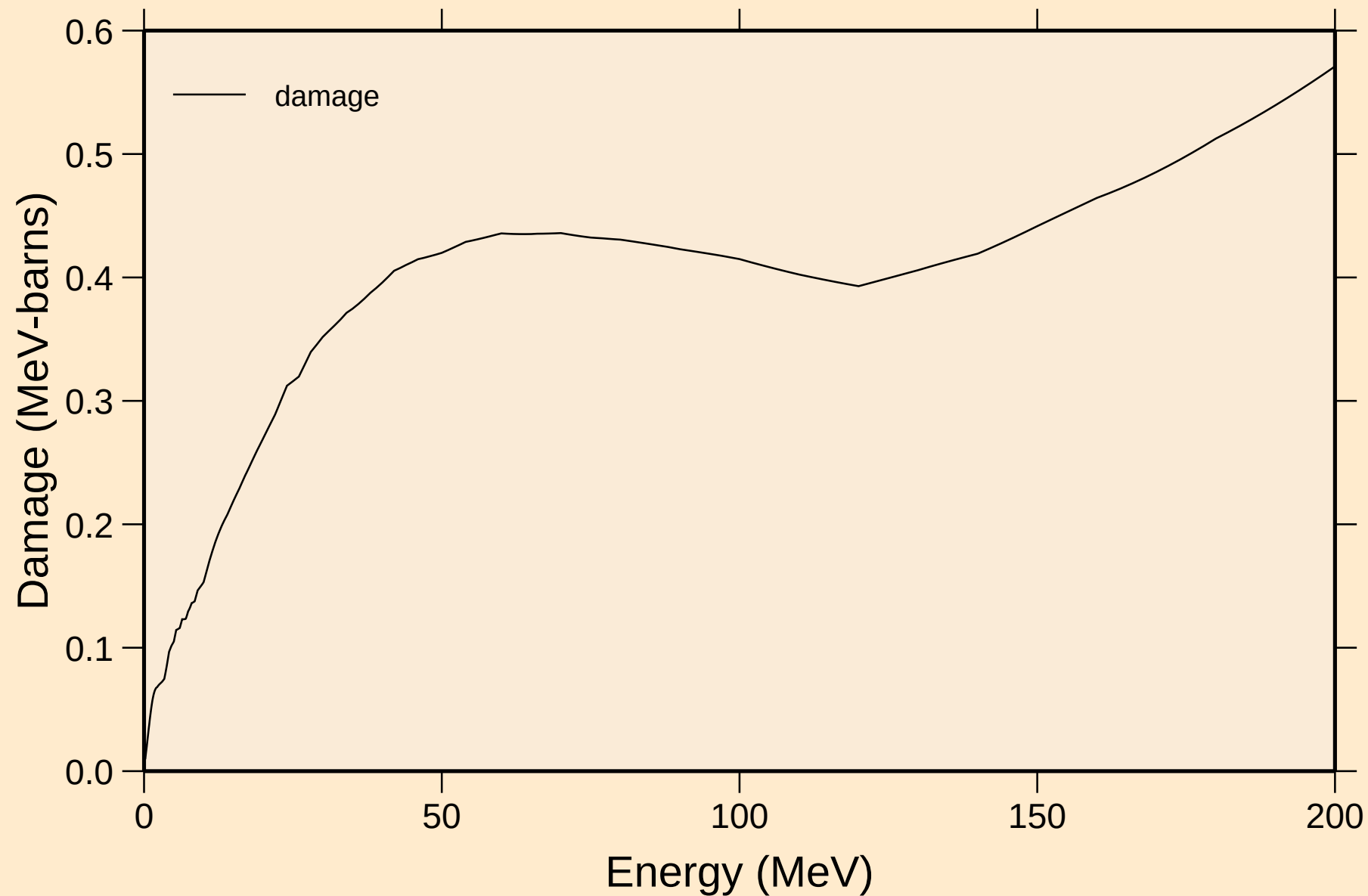
# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

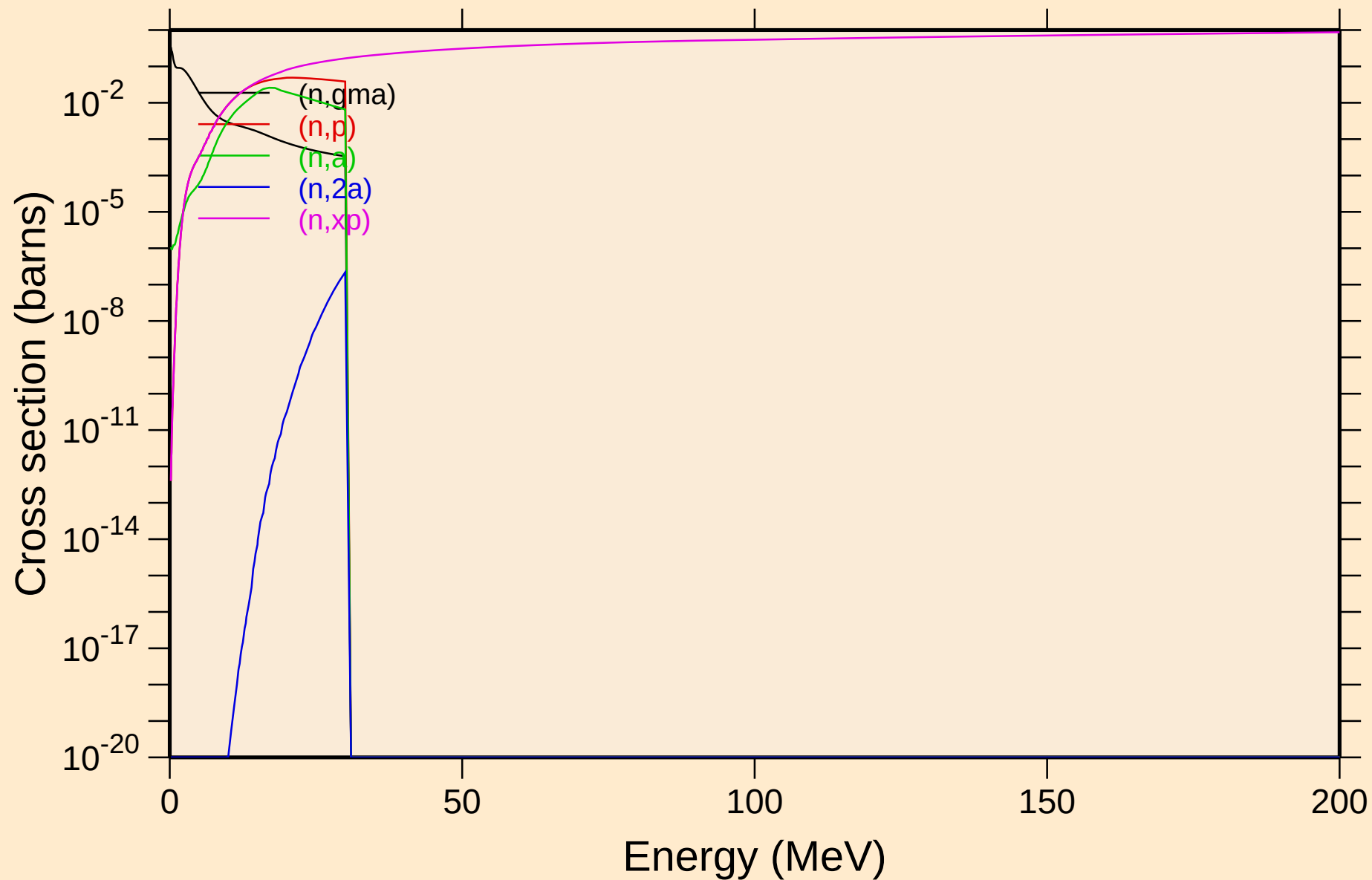


# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

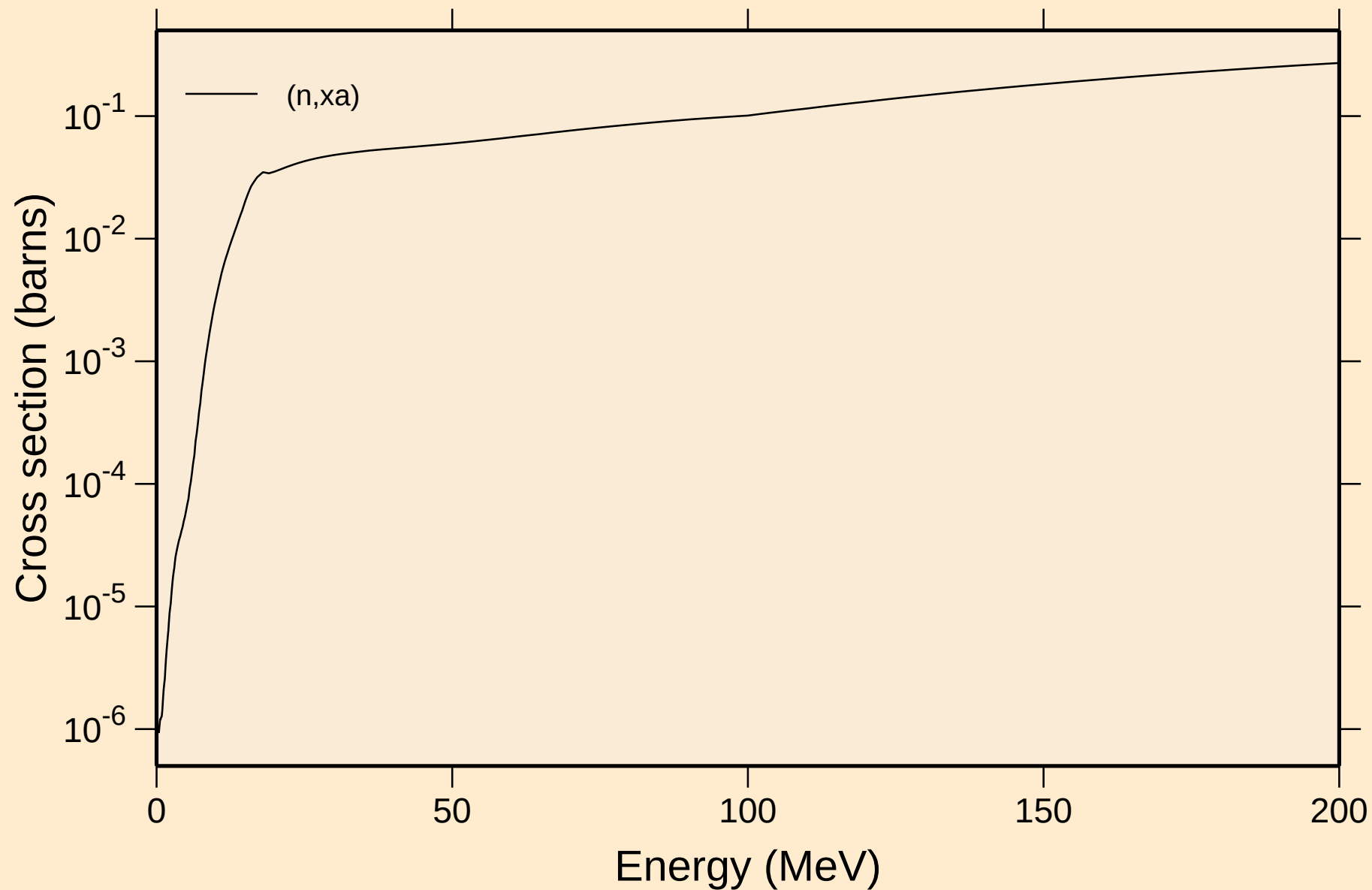
Damage



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

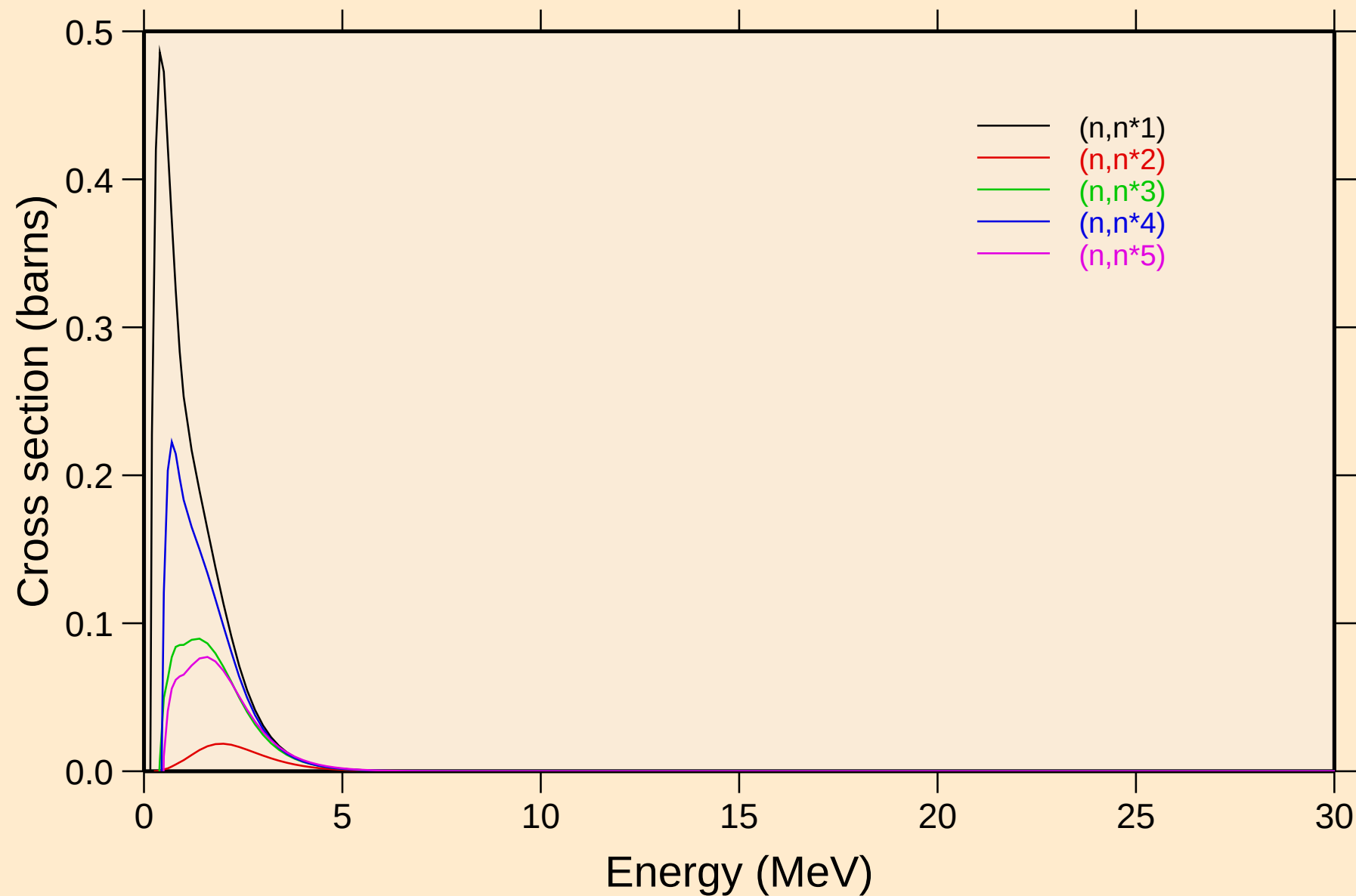


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



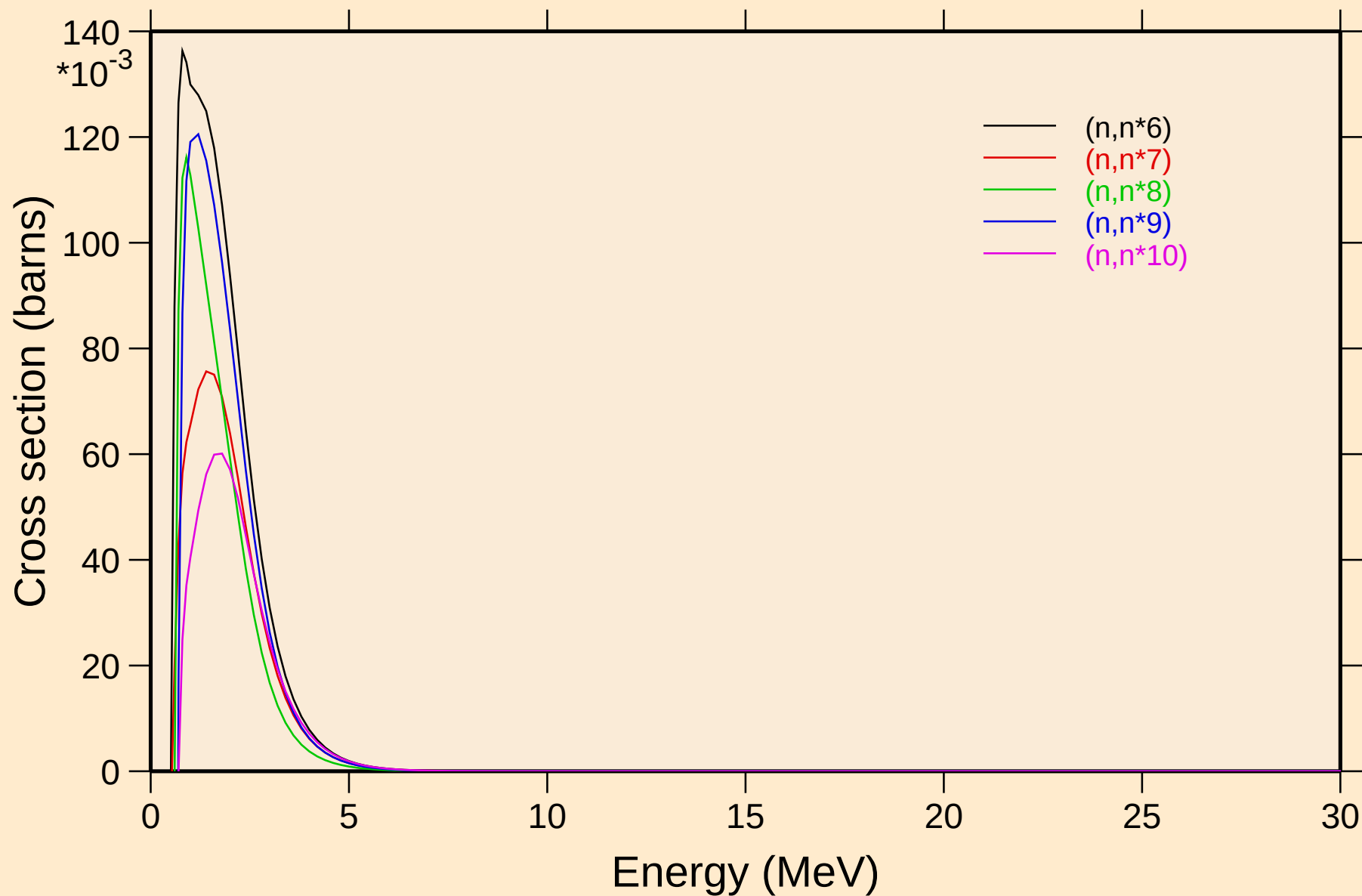
# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



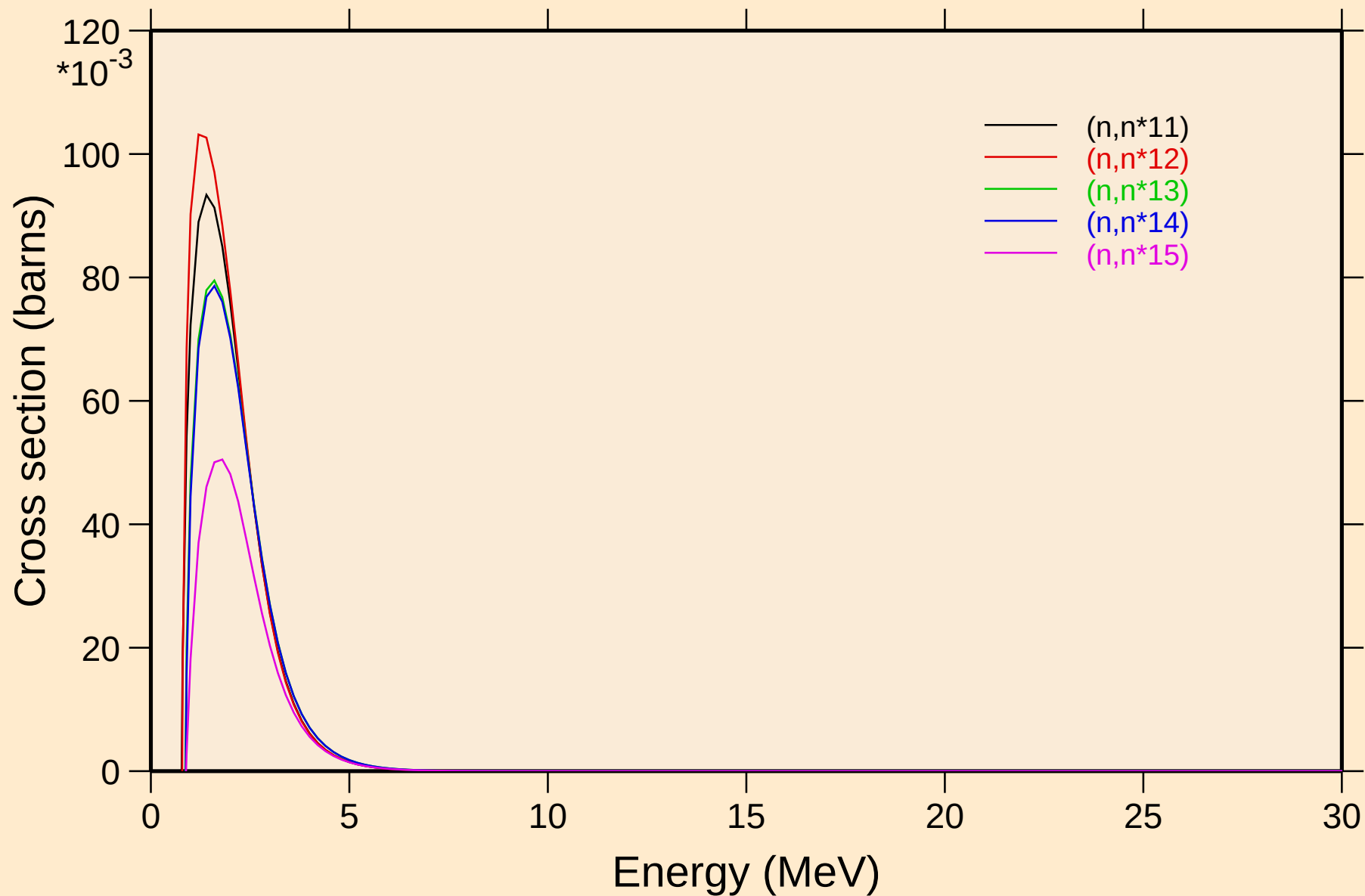
# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



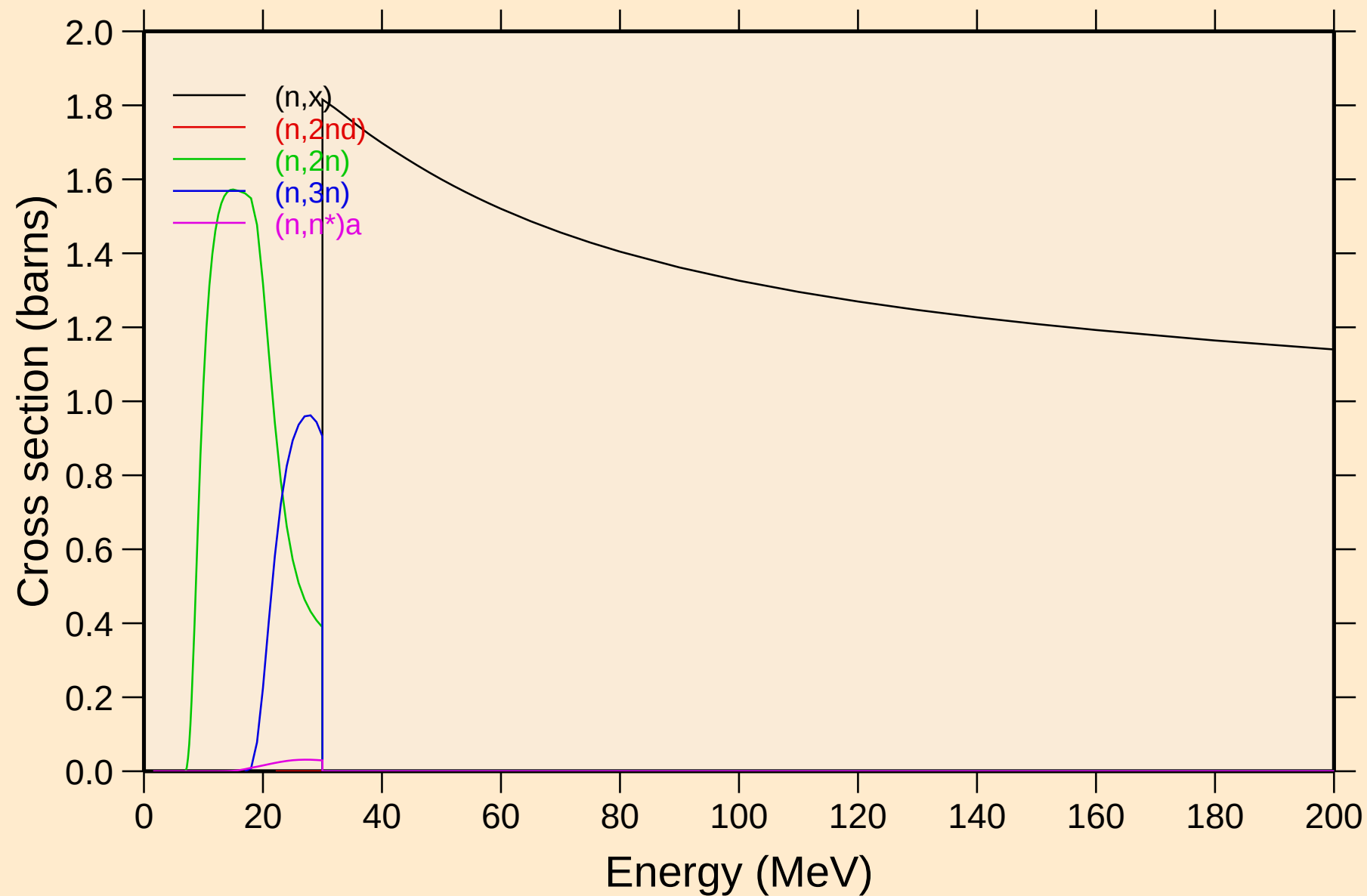
# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



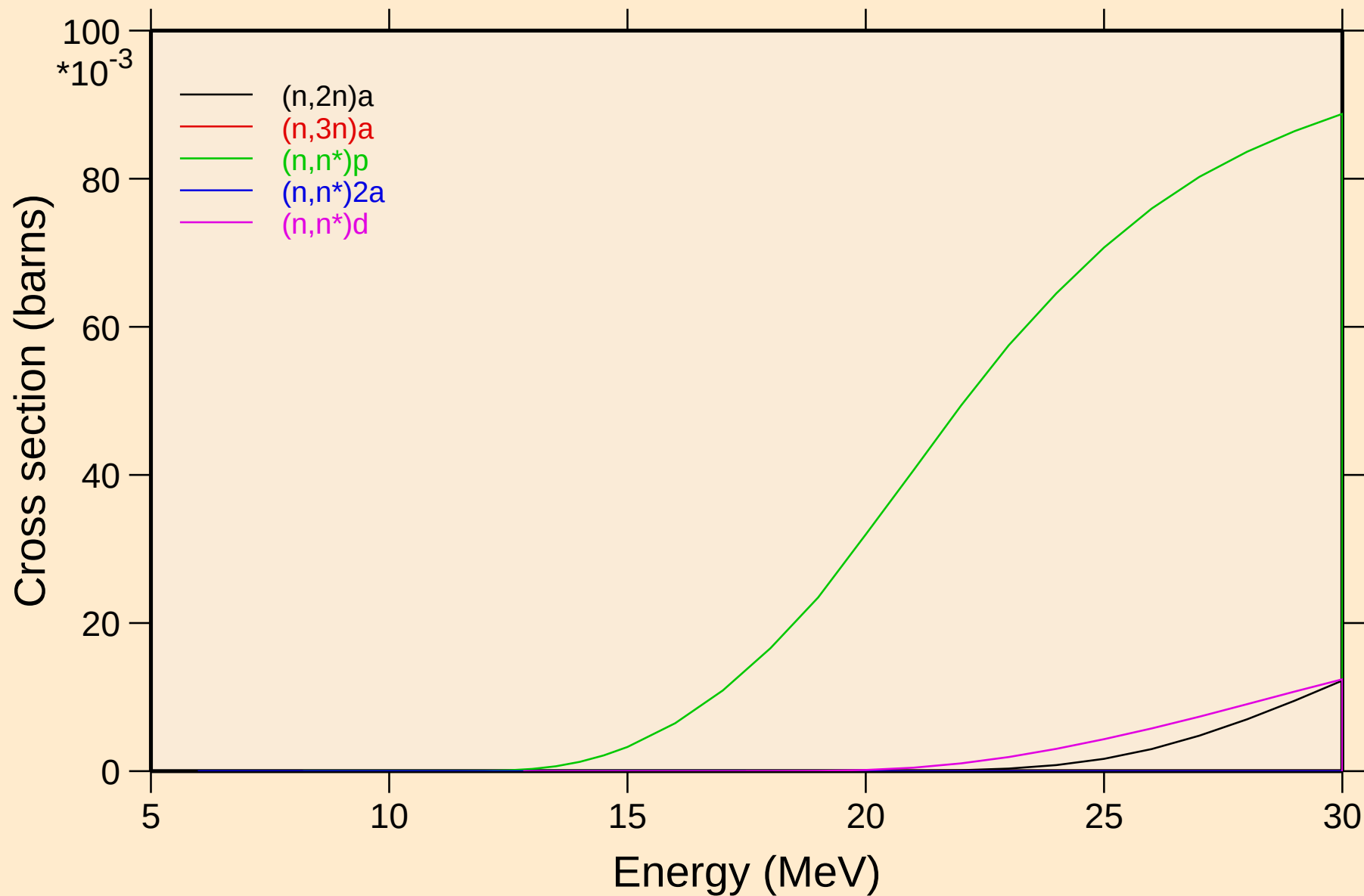
# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

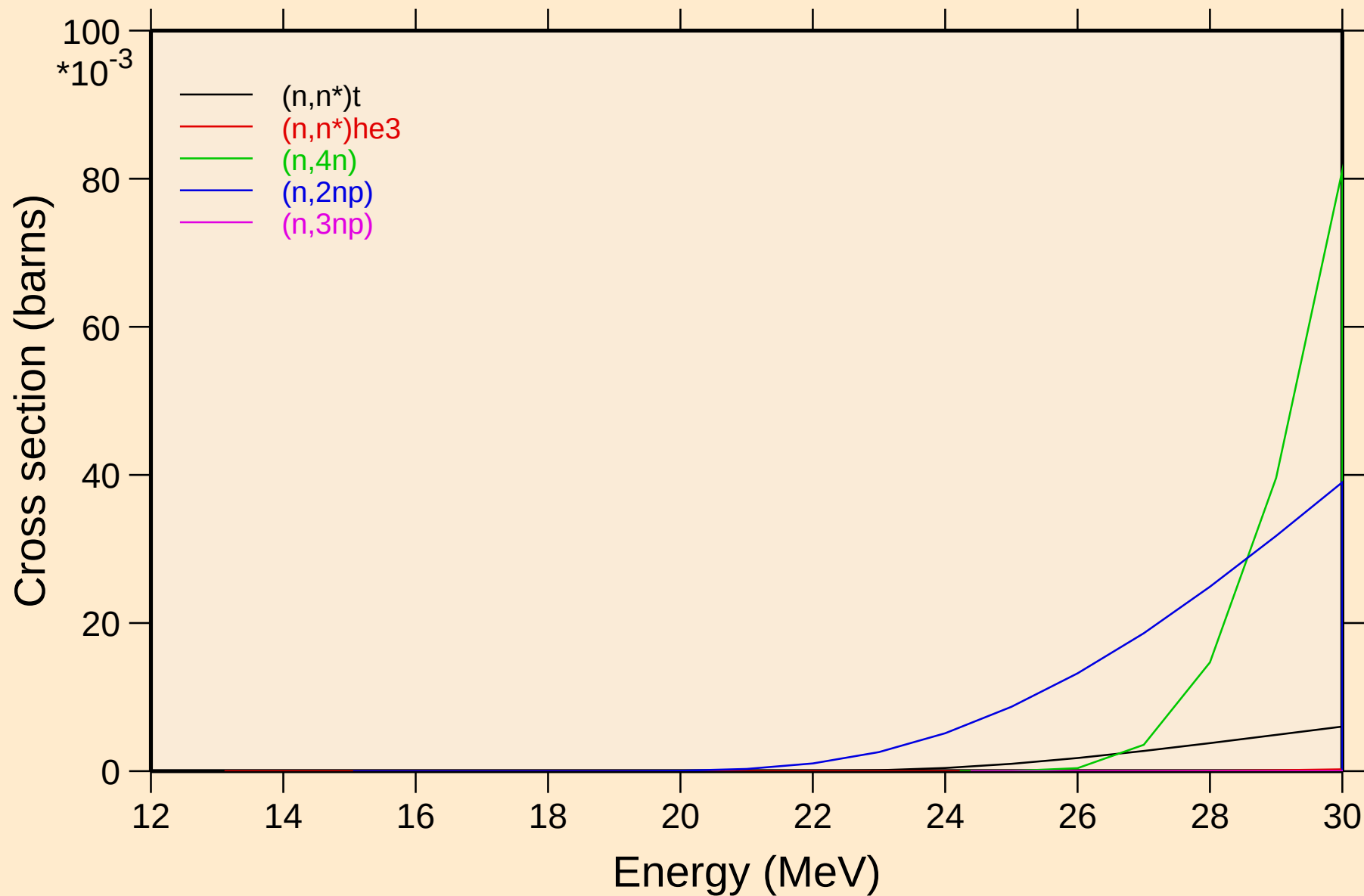




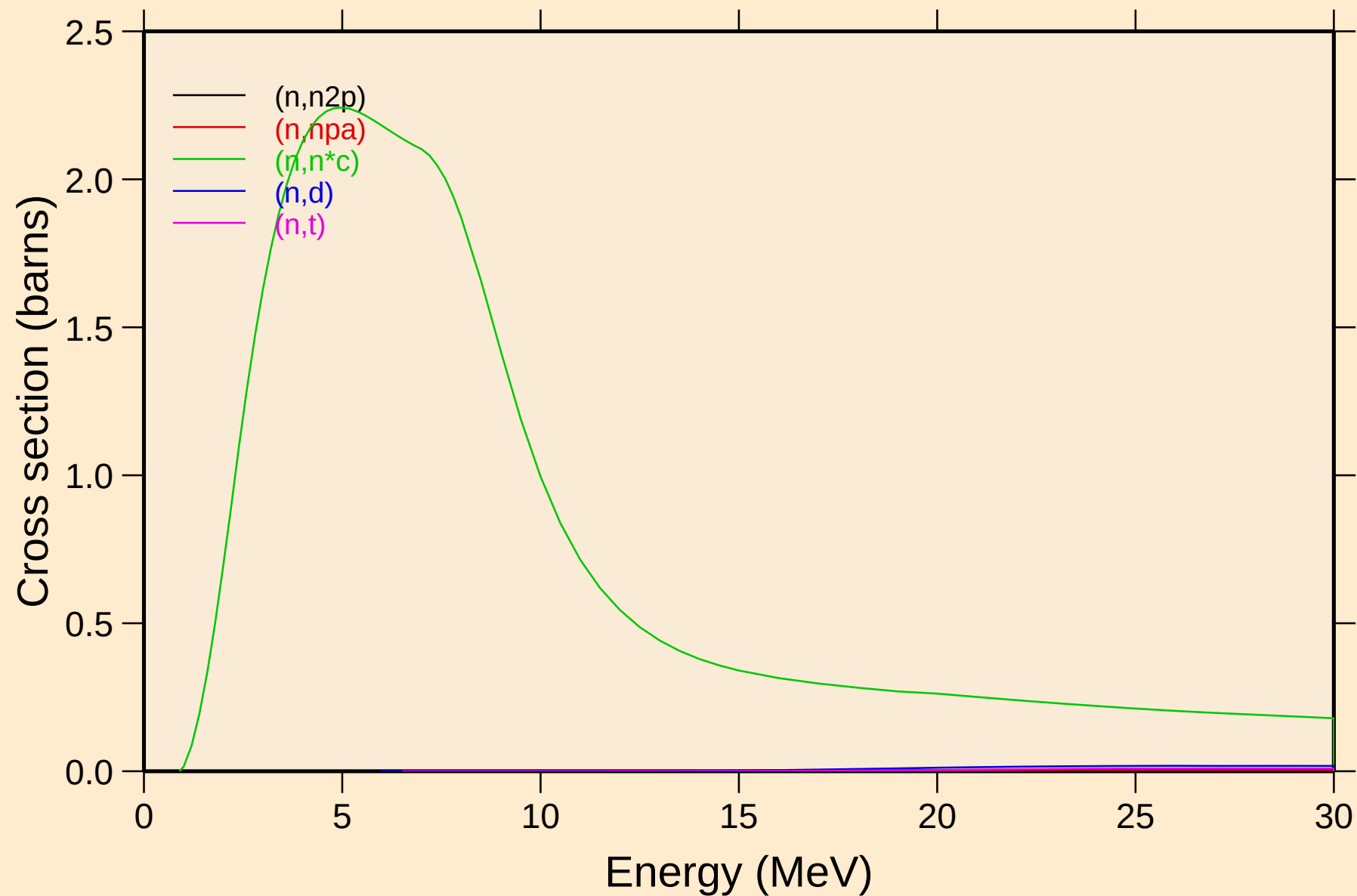
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



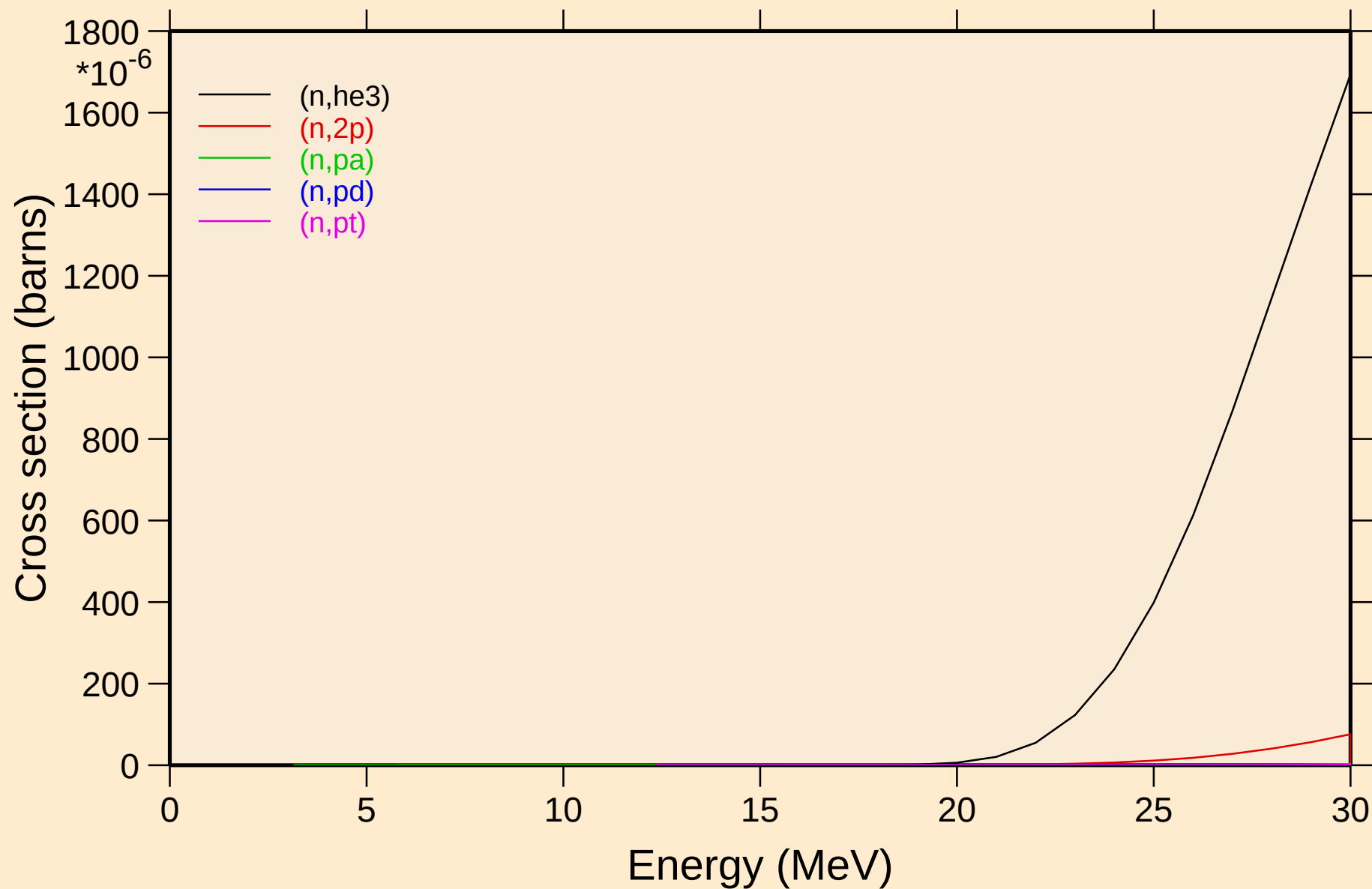
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

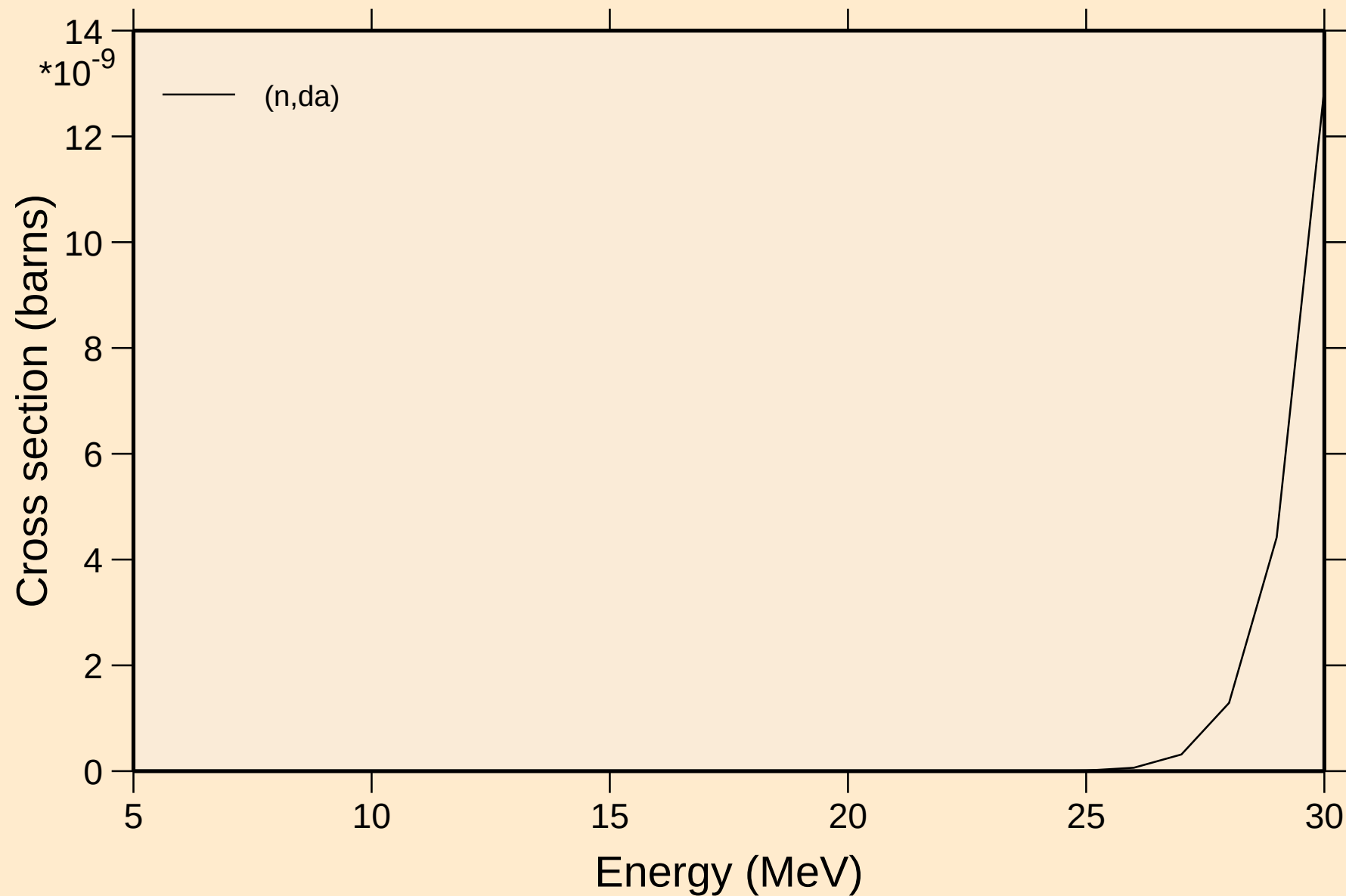


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

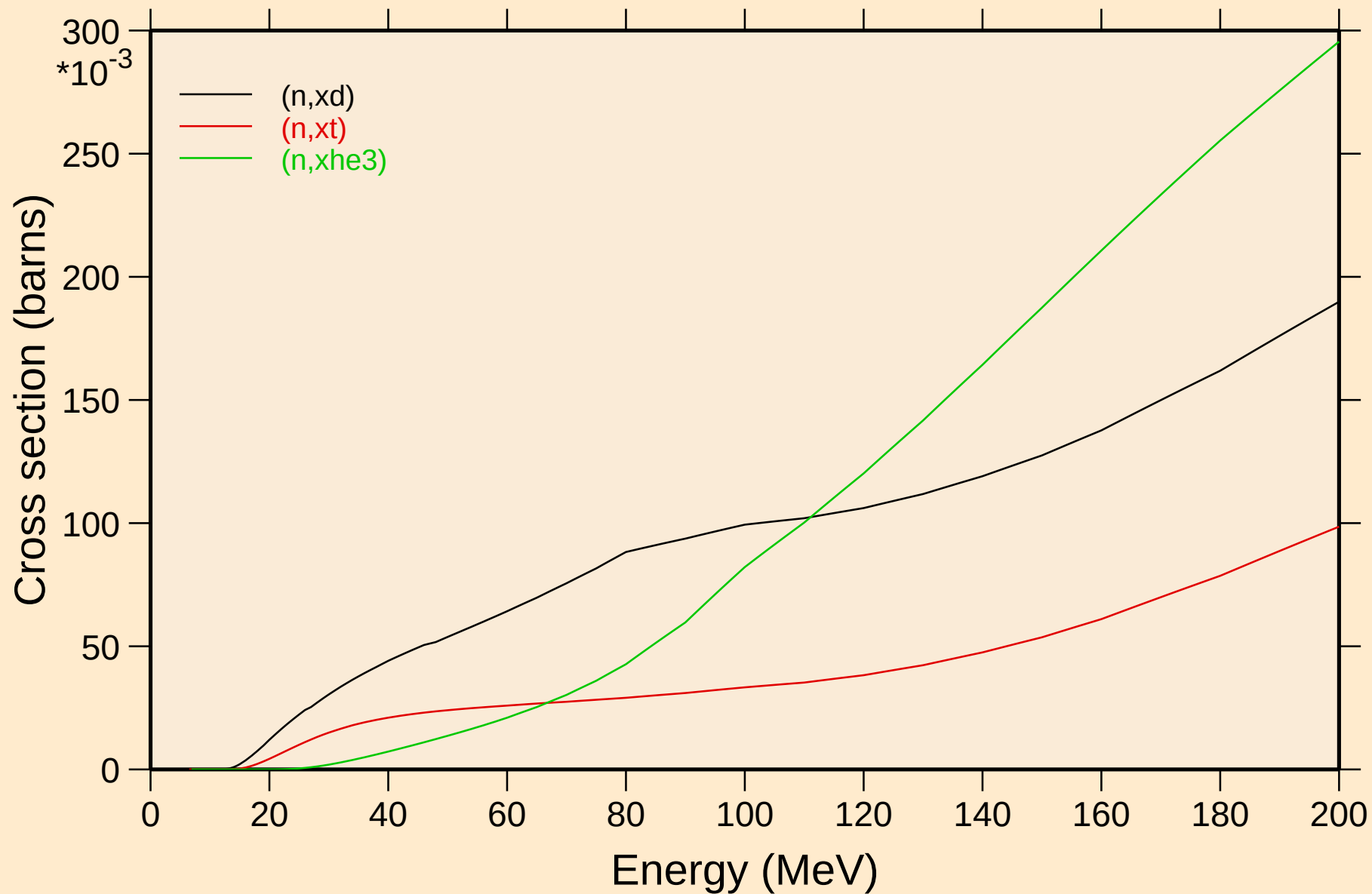


# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

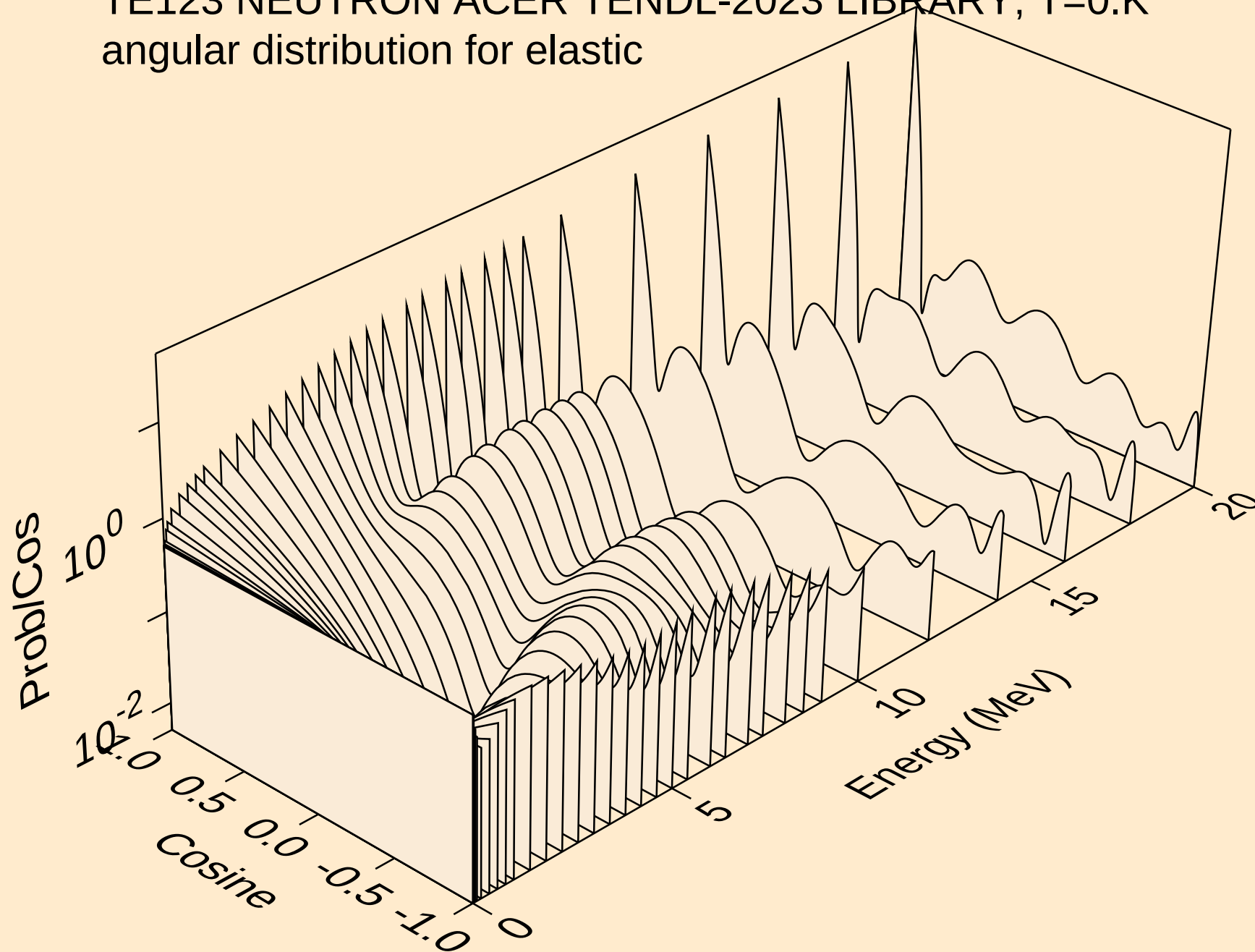
Threshold reactions



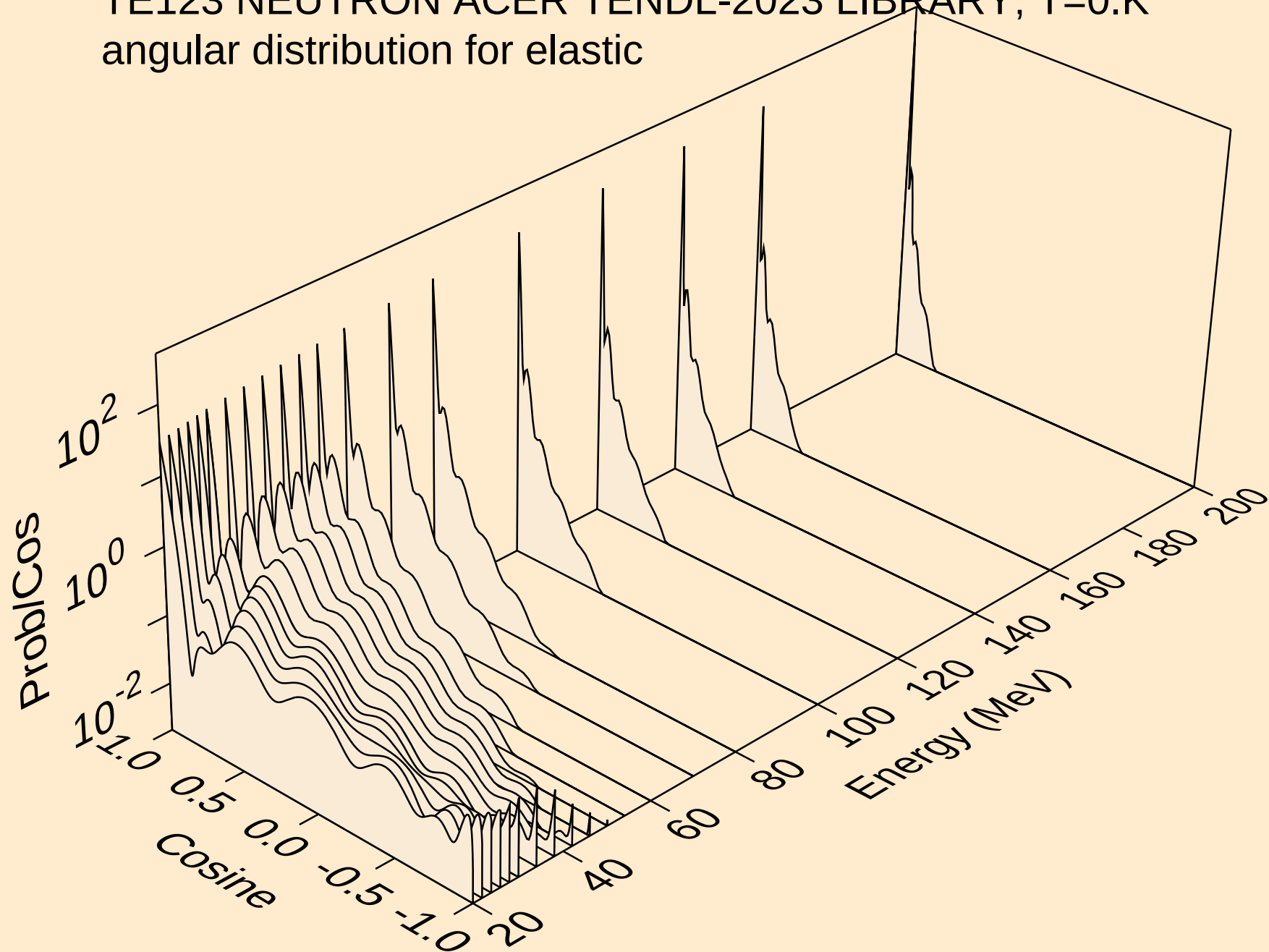
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

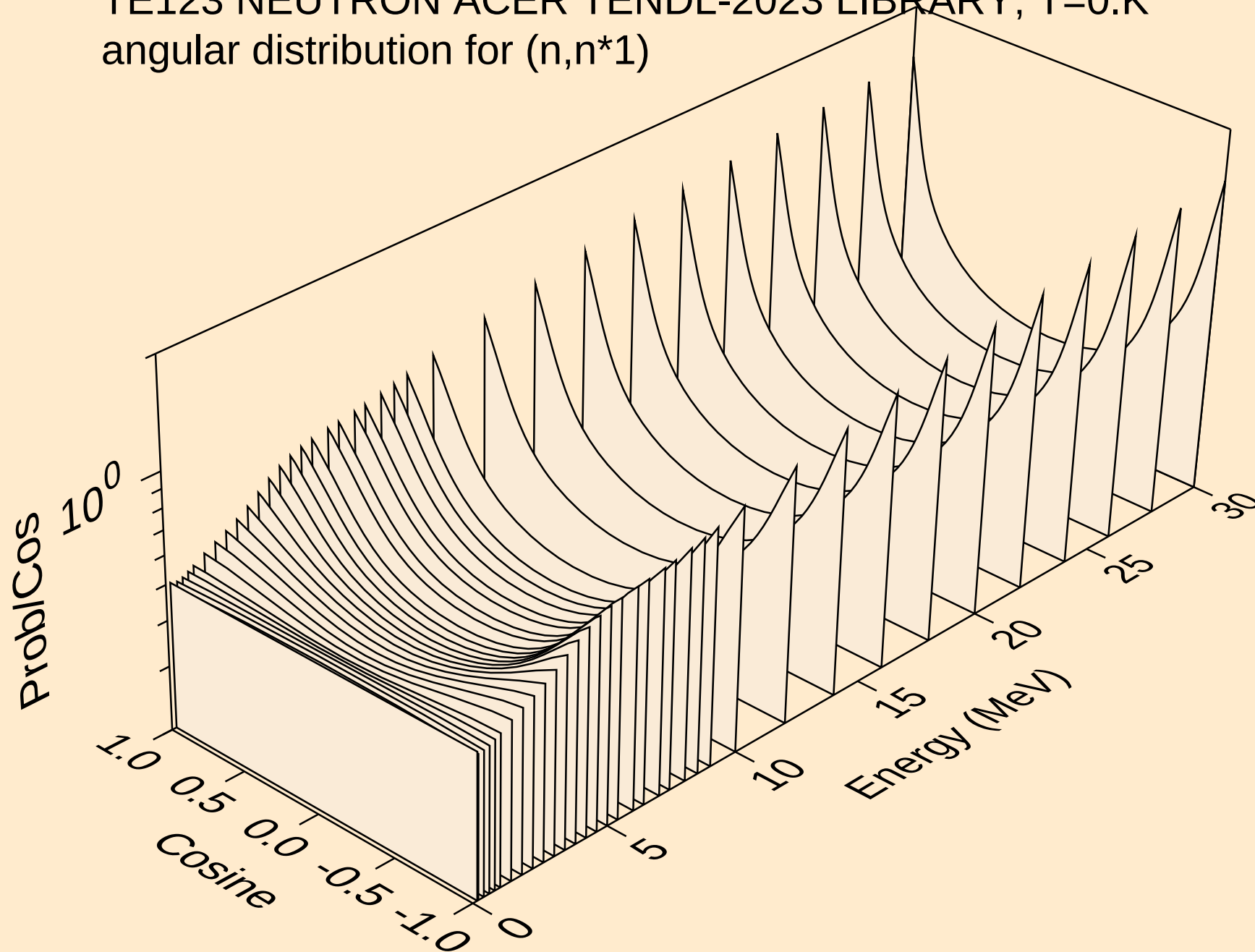


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

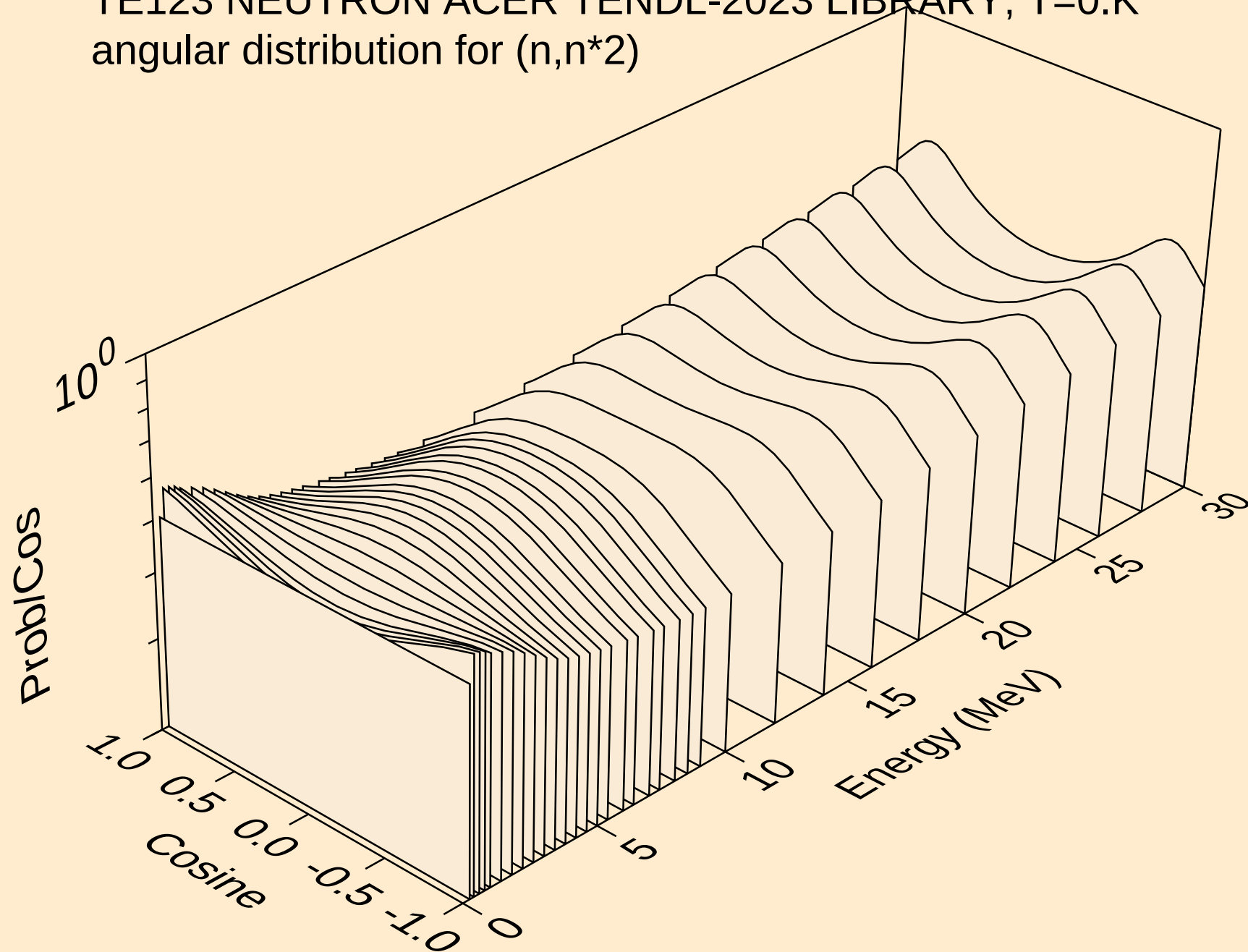




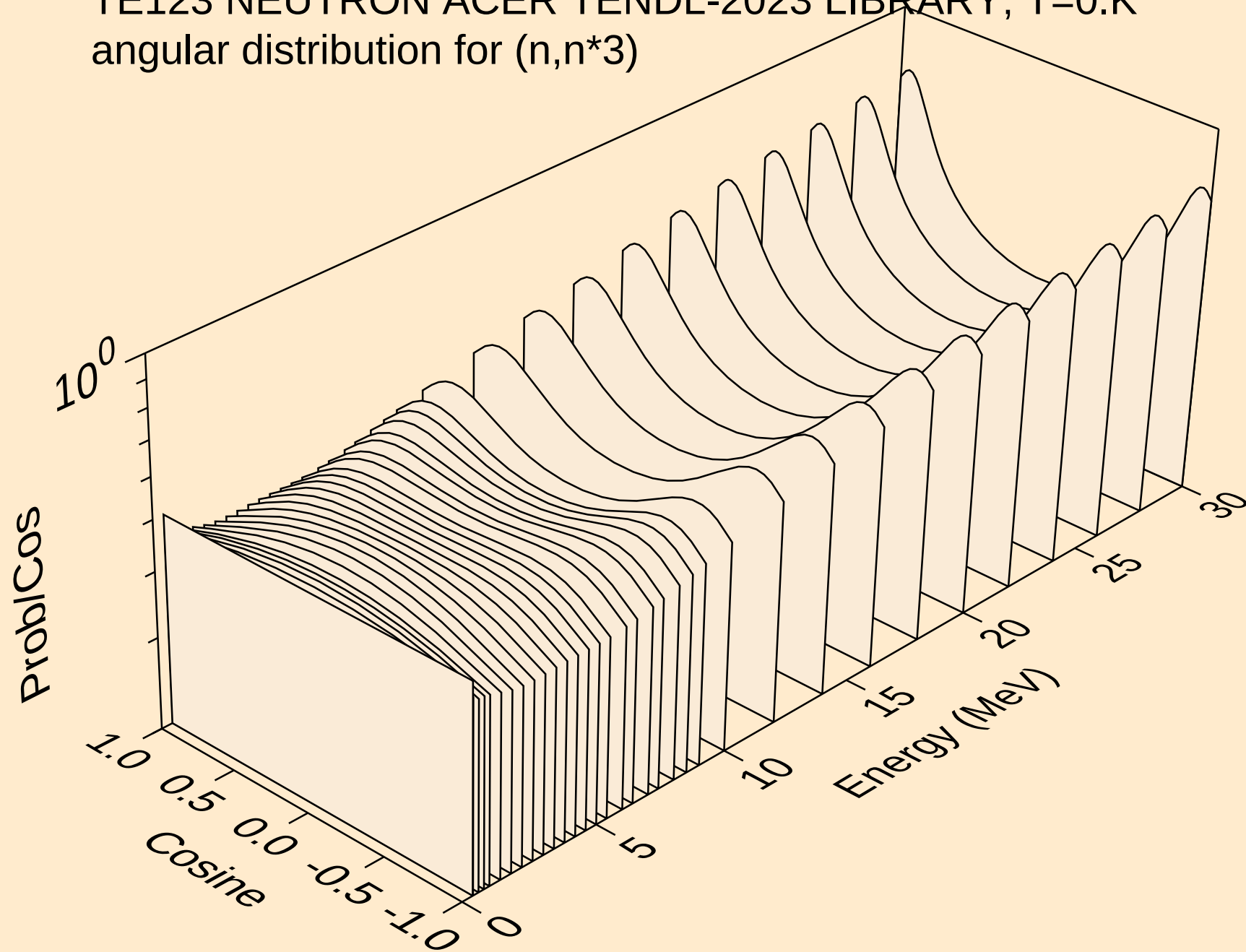
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



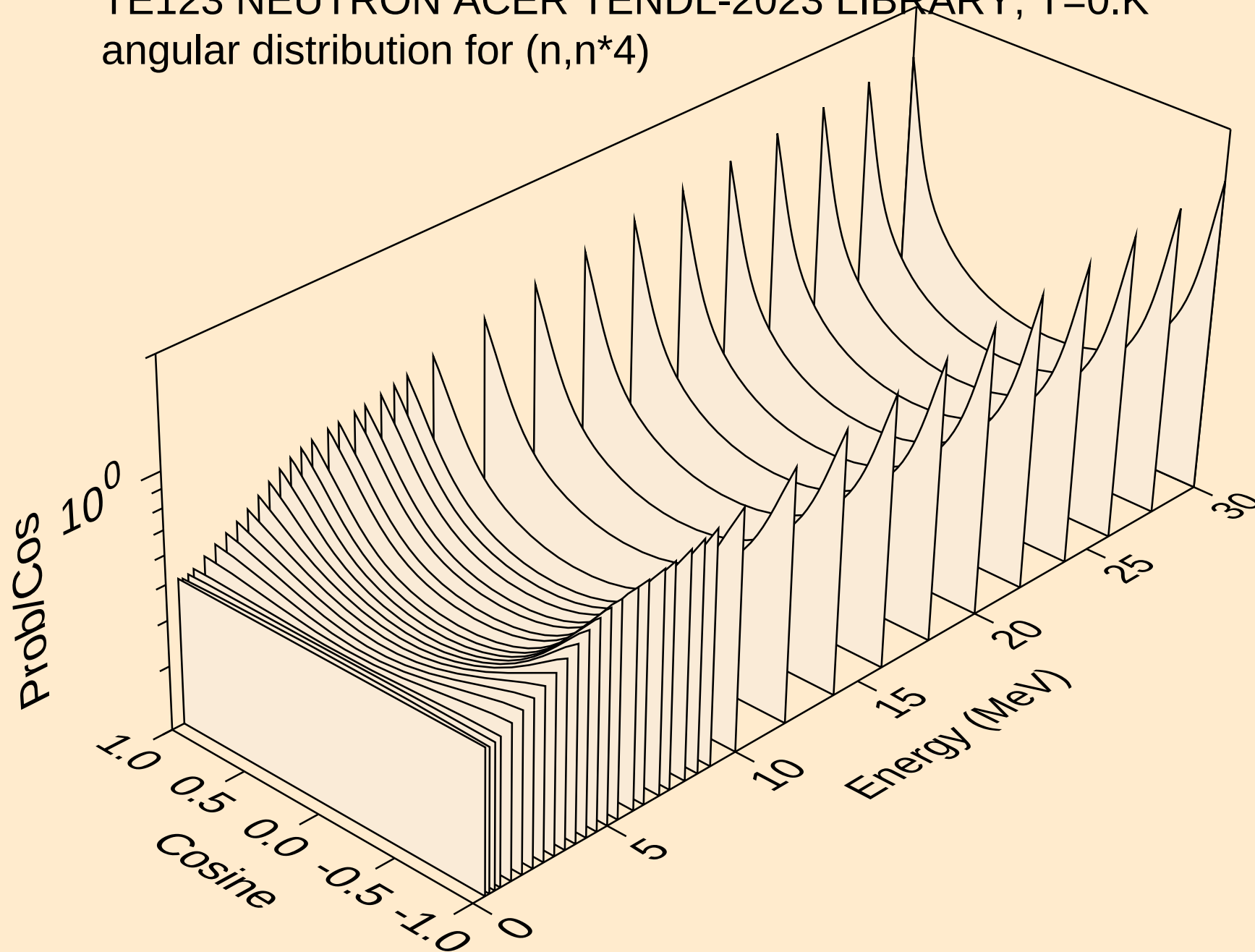
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



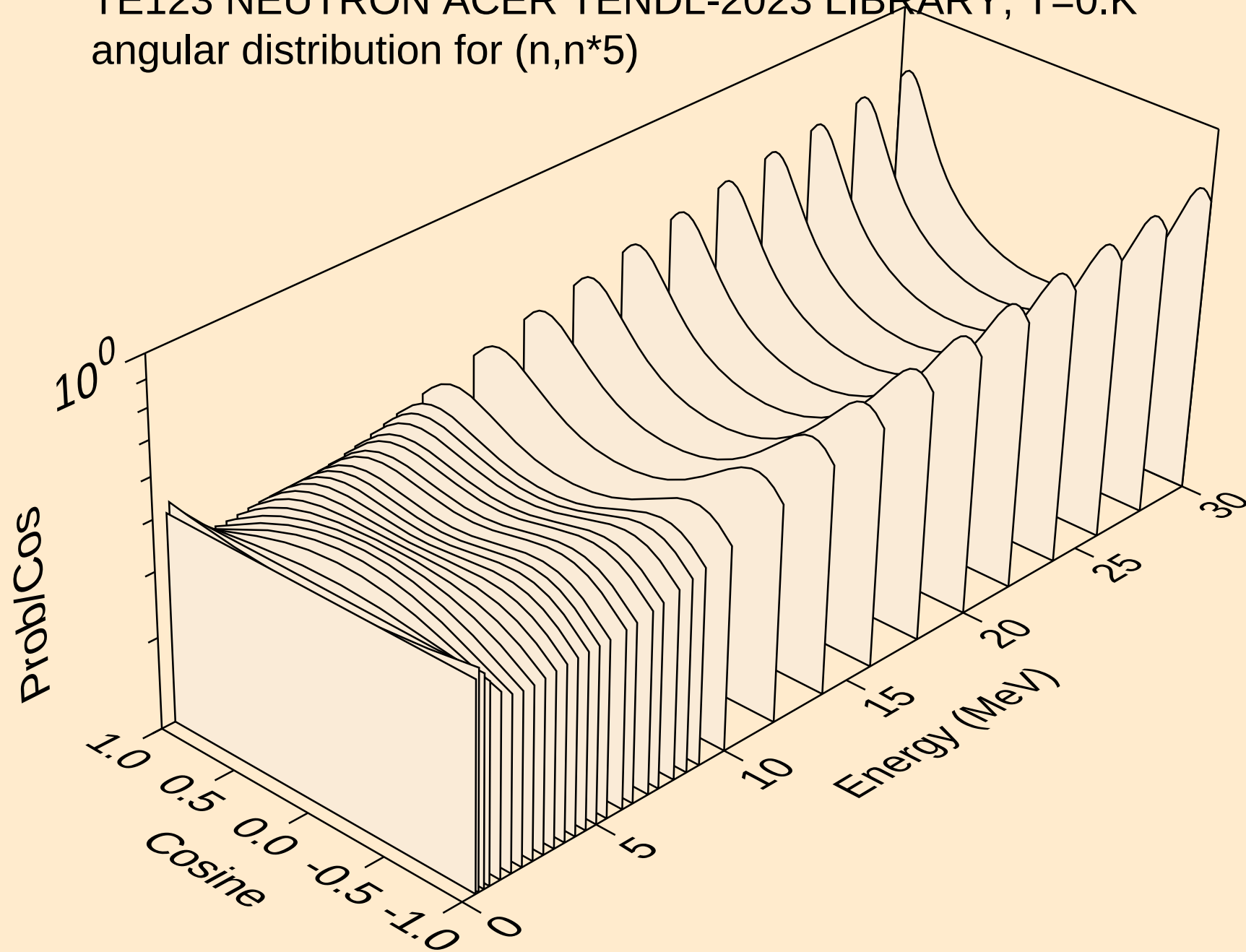
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



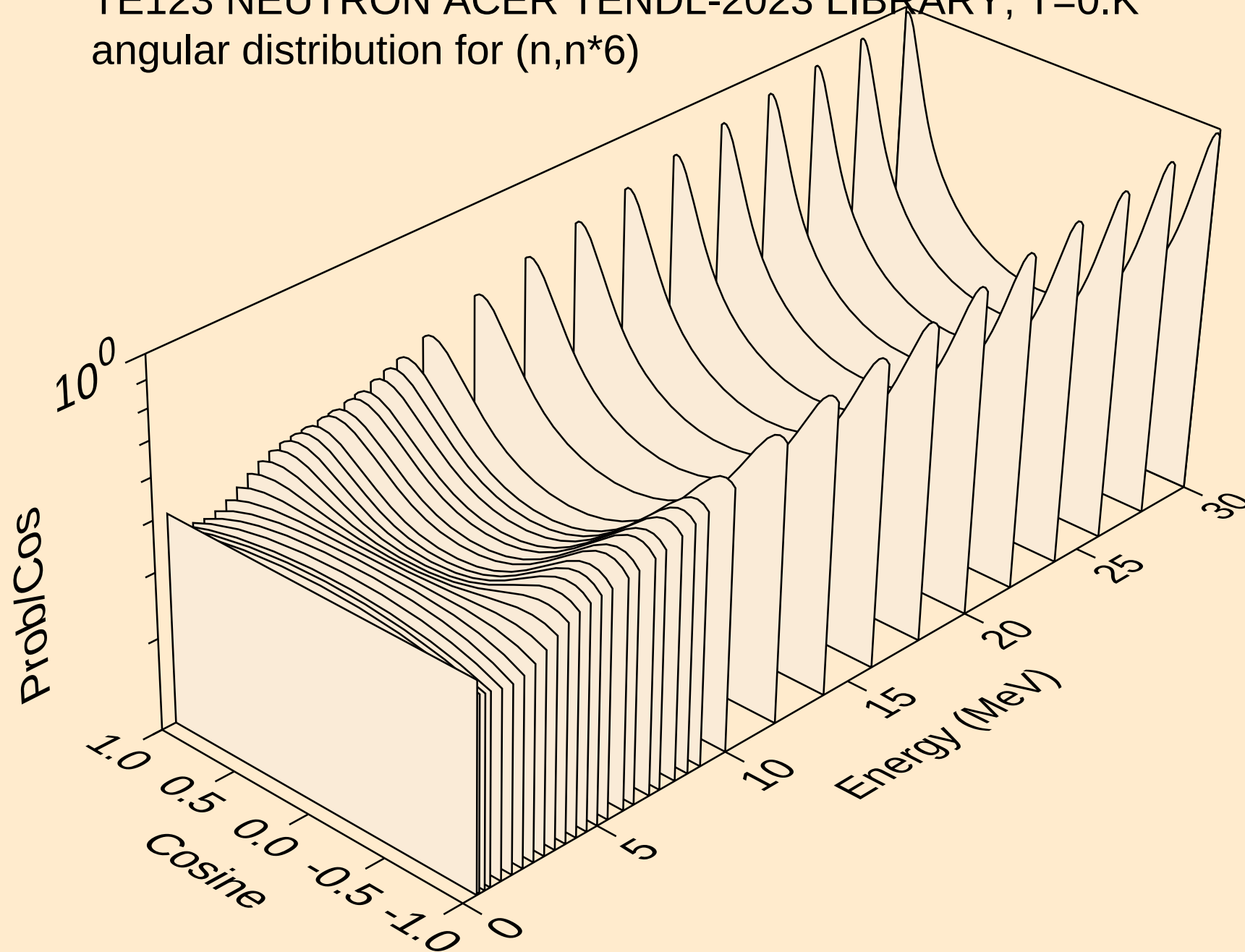
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



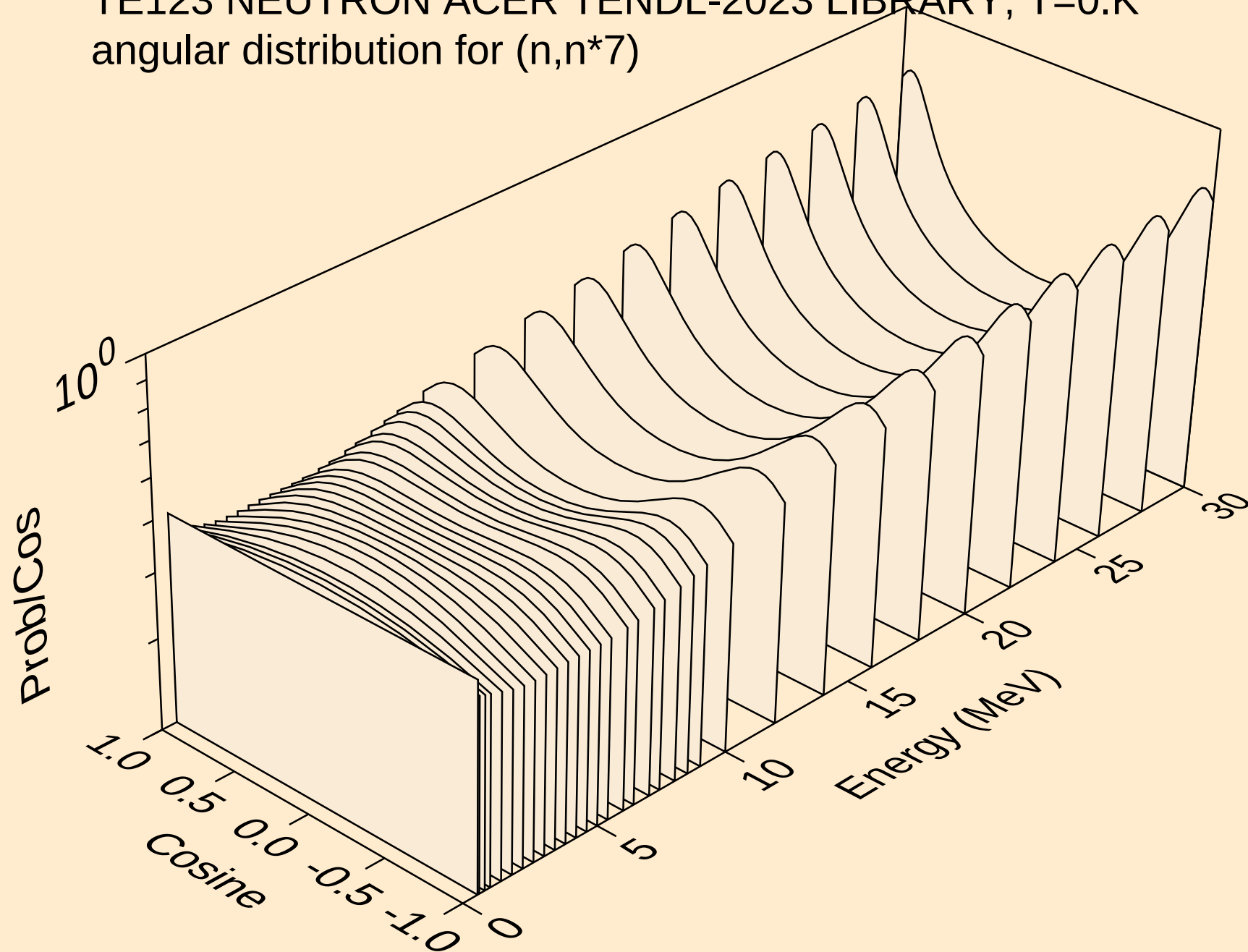
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



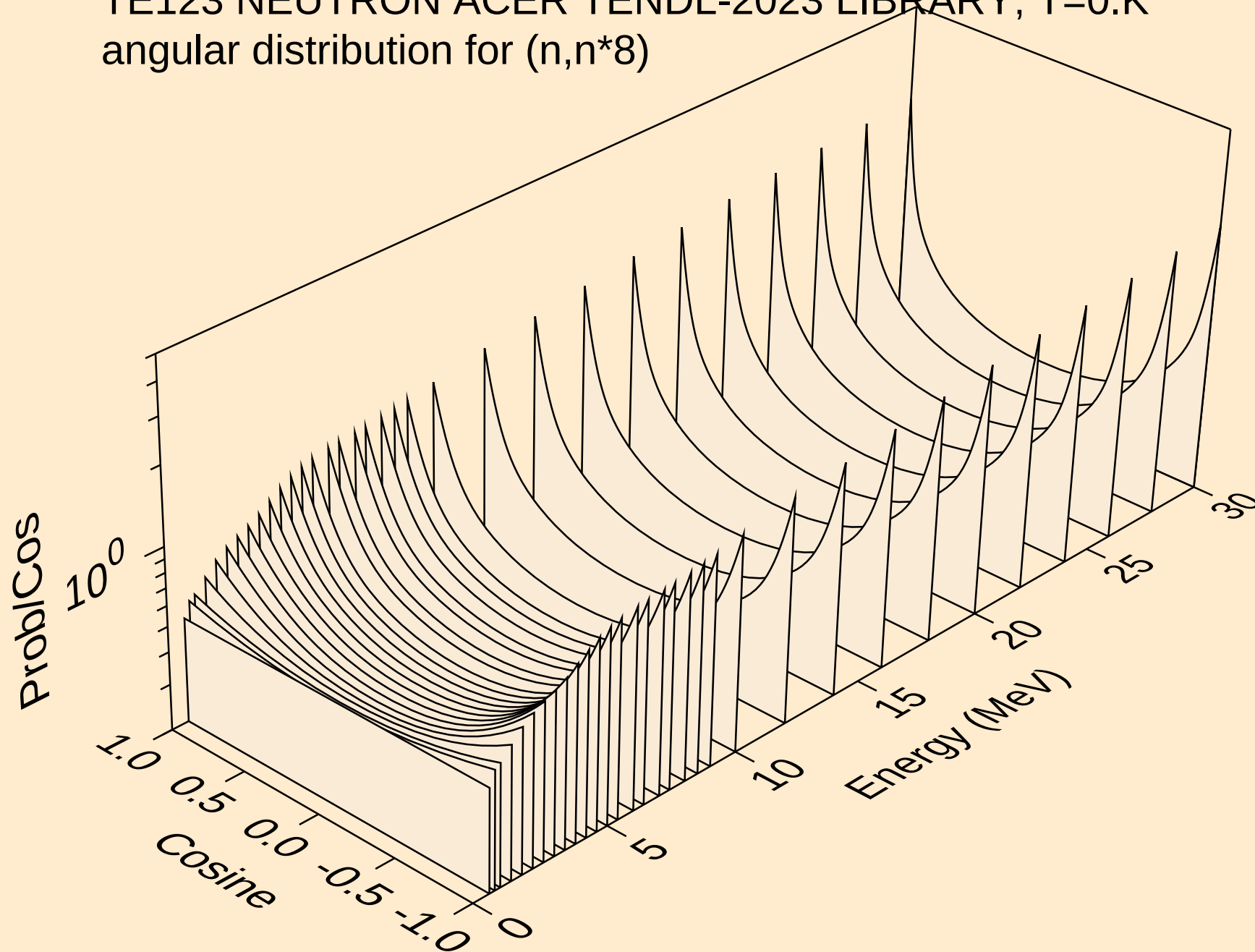
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

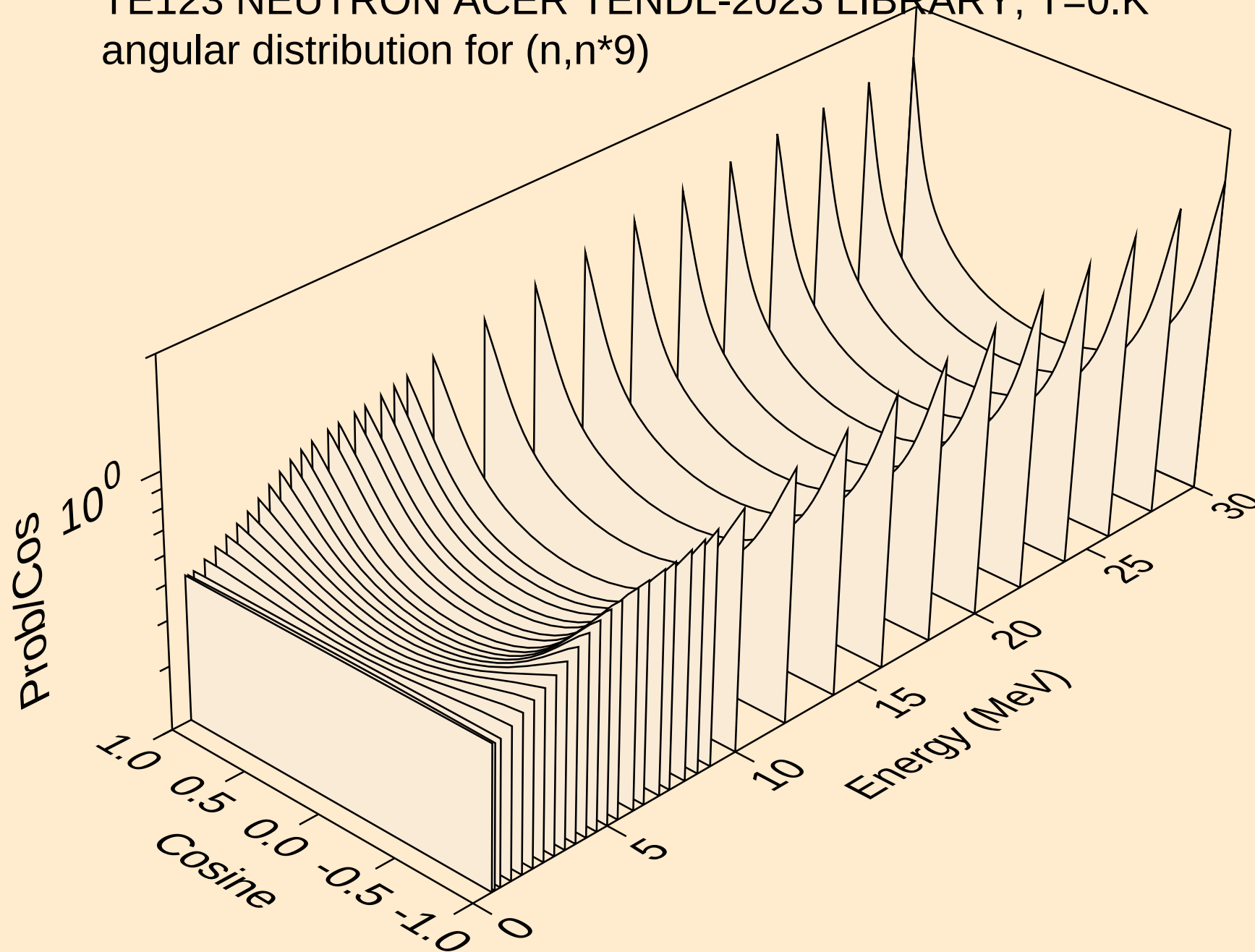


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

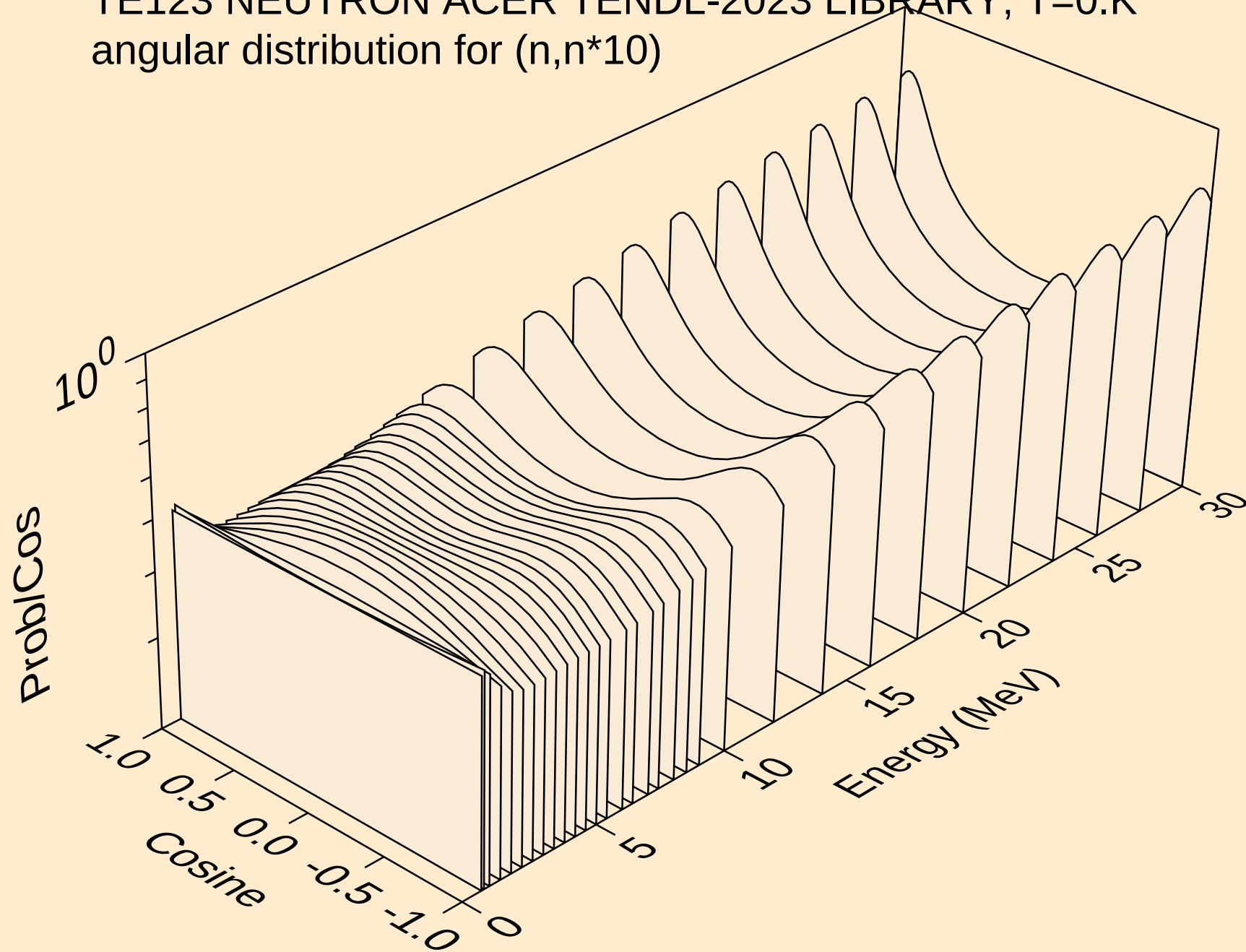




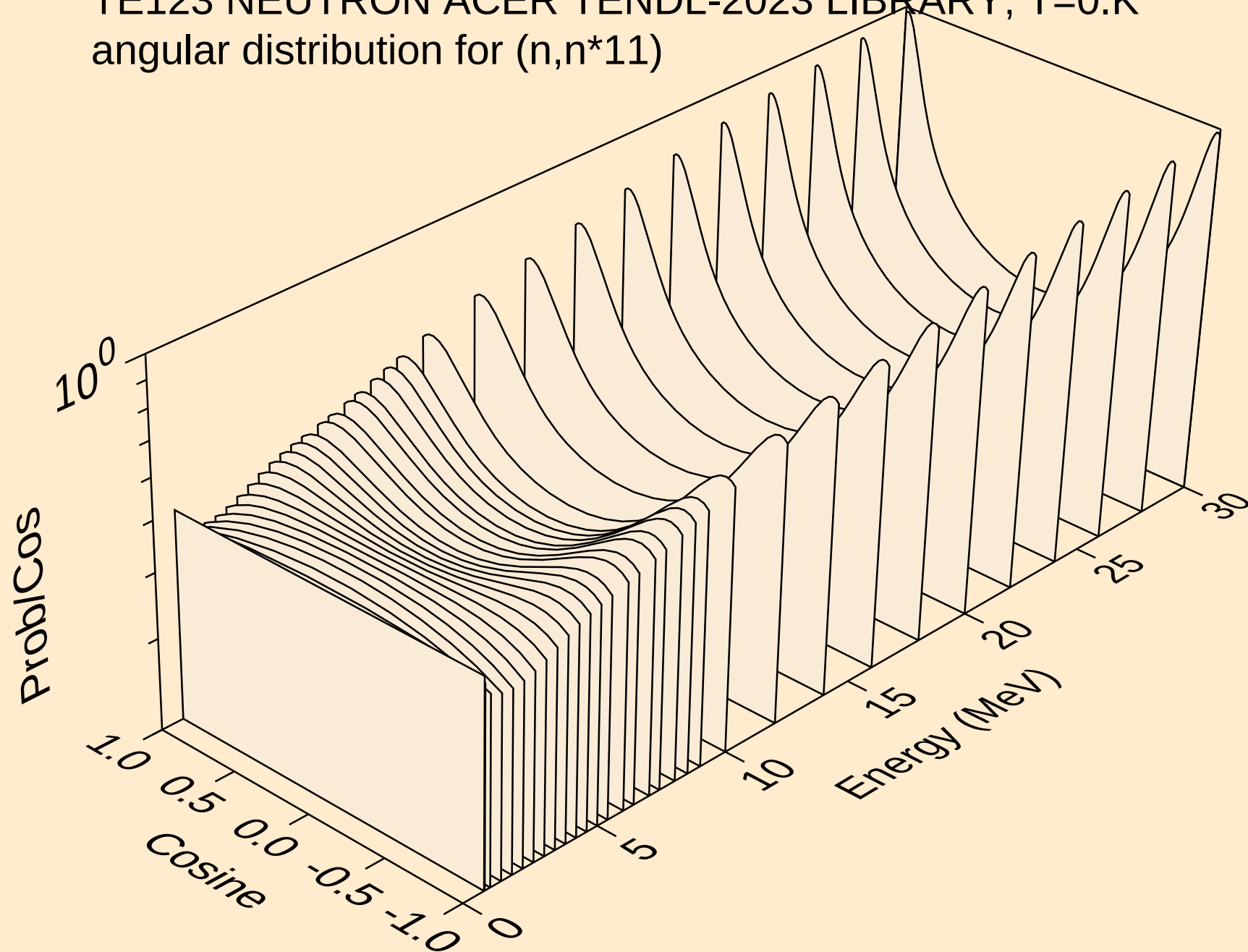
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



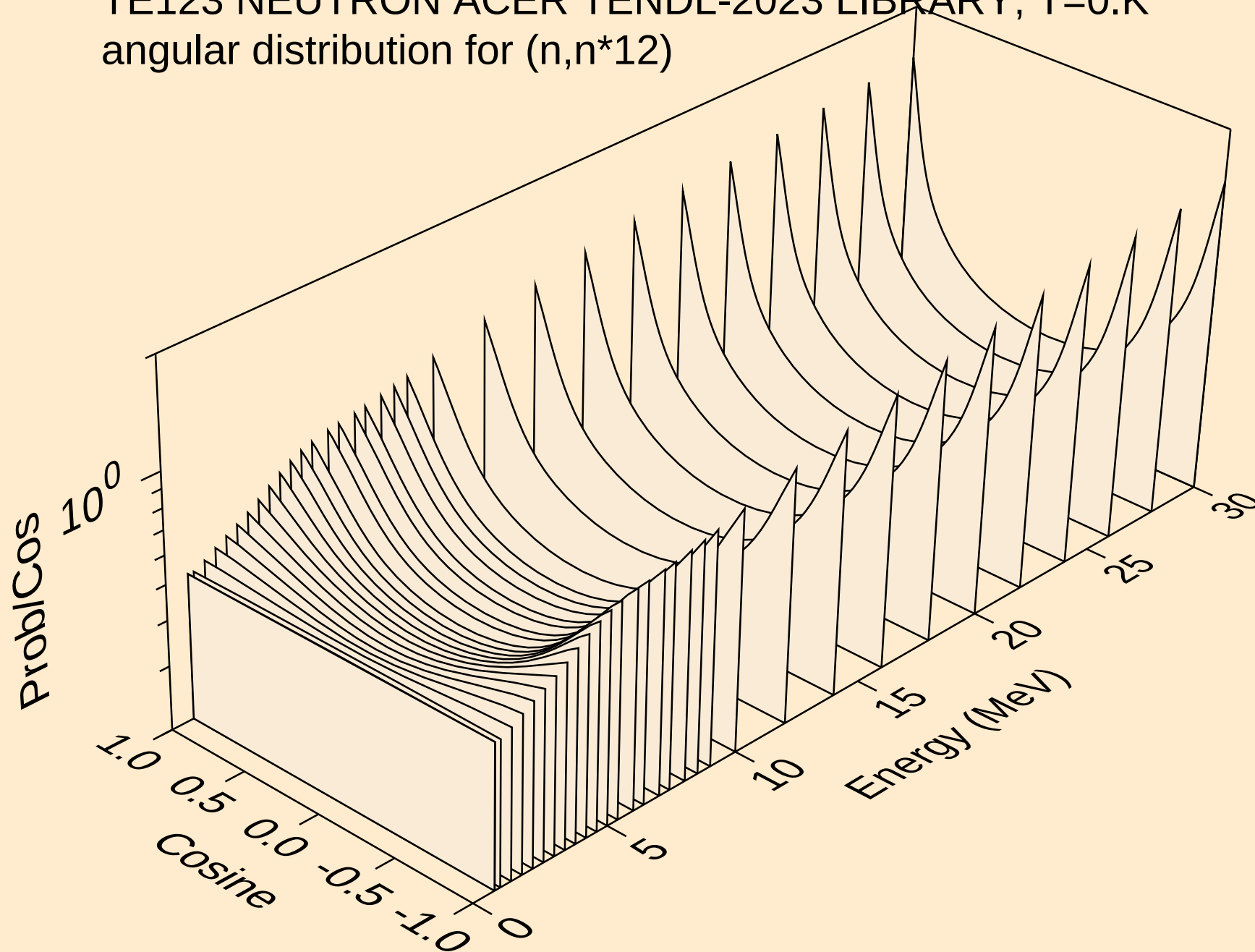
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



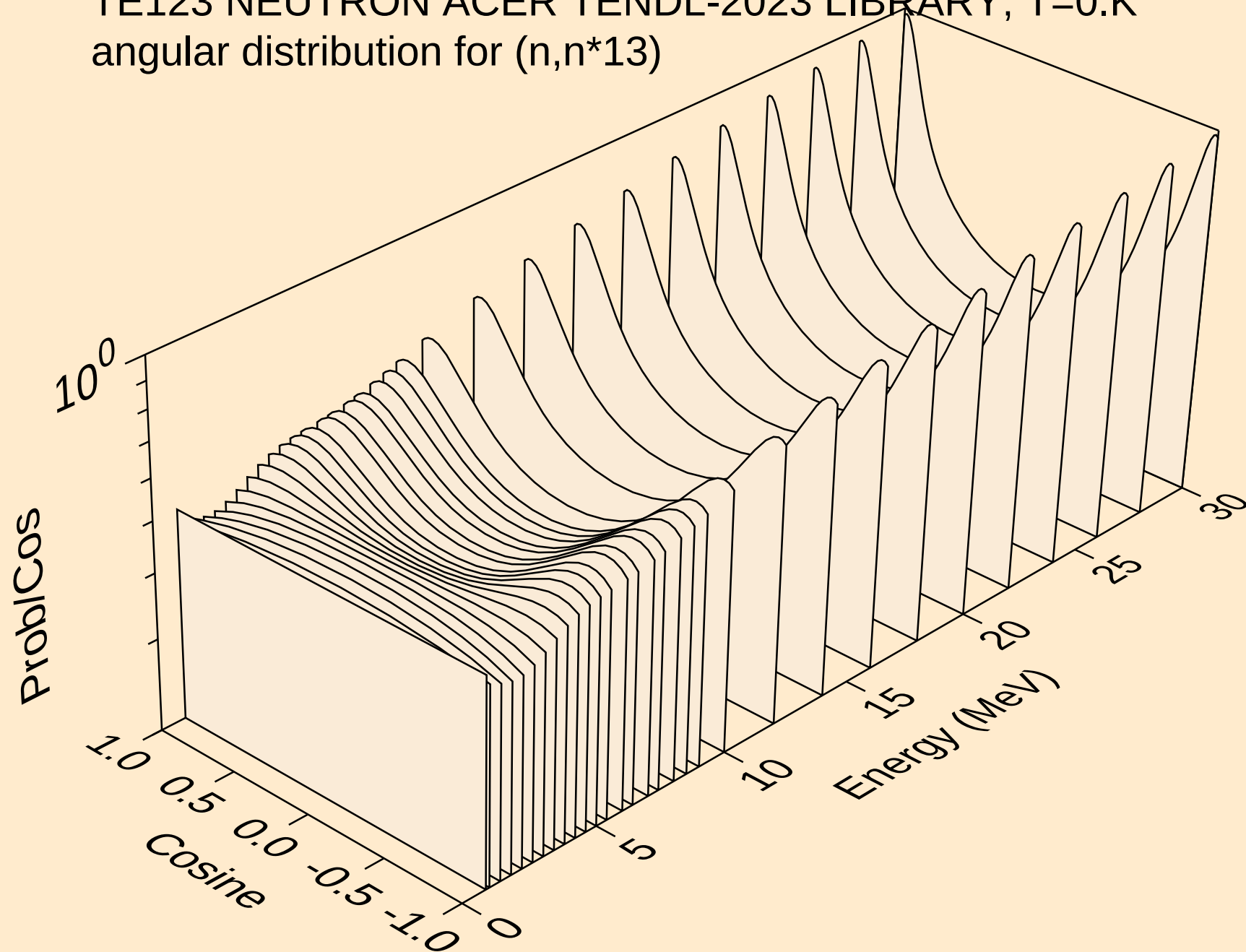
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



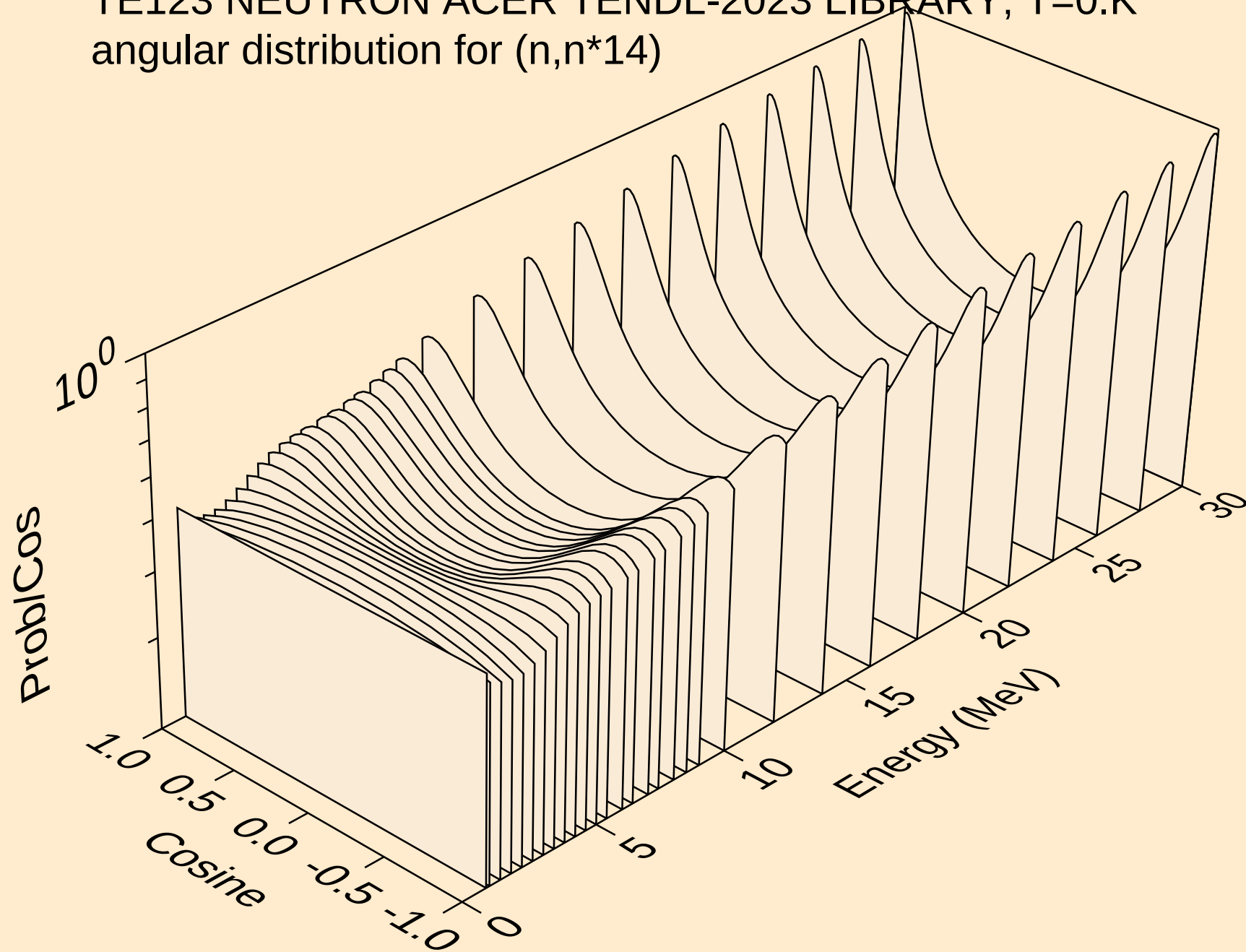
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



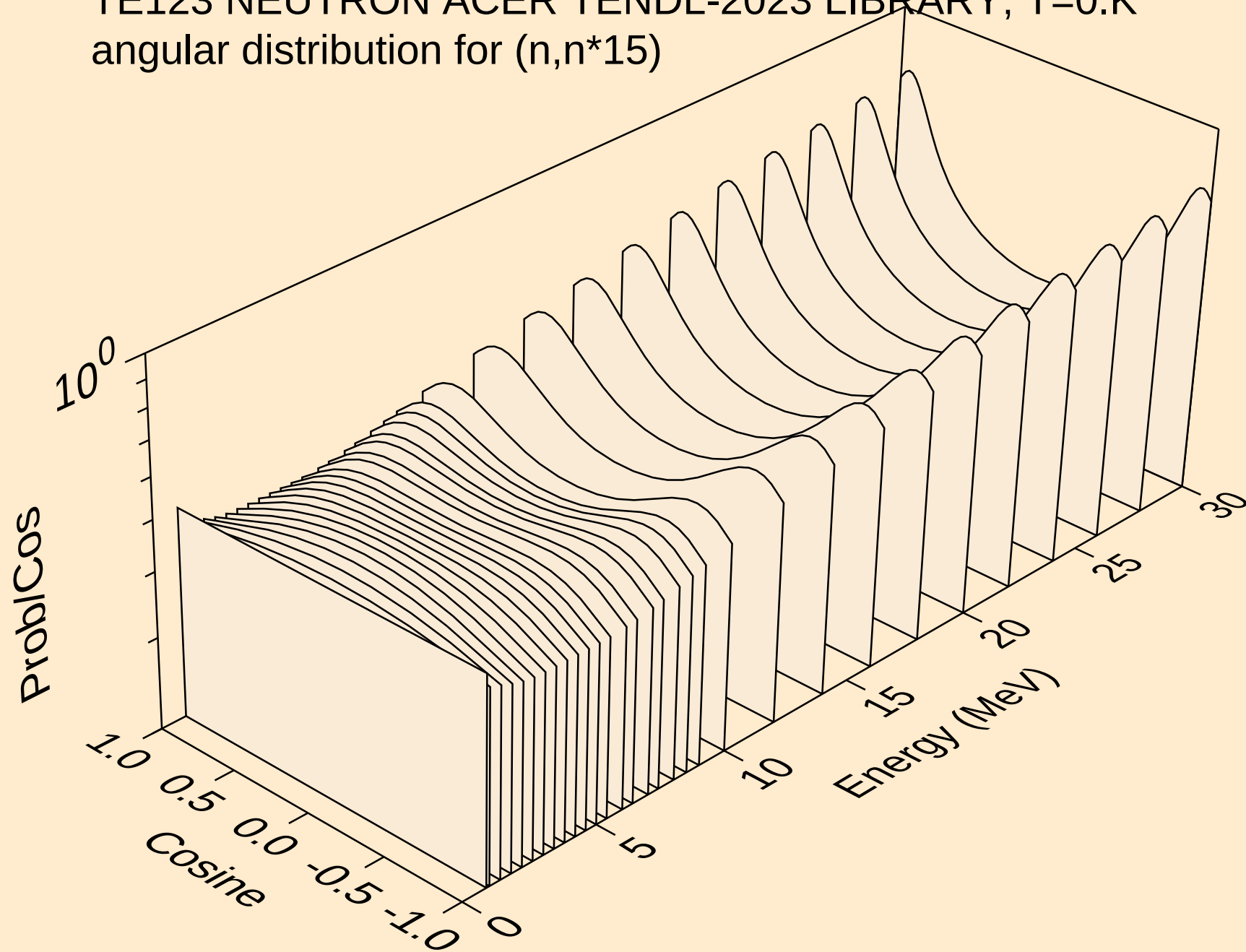
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



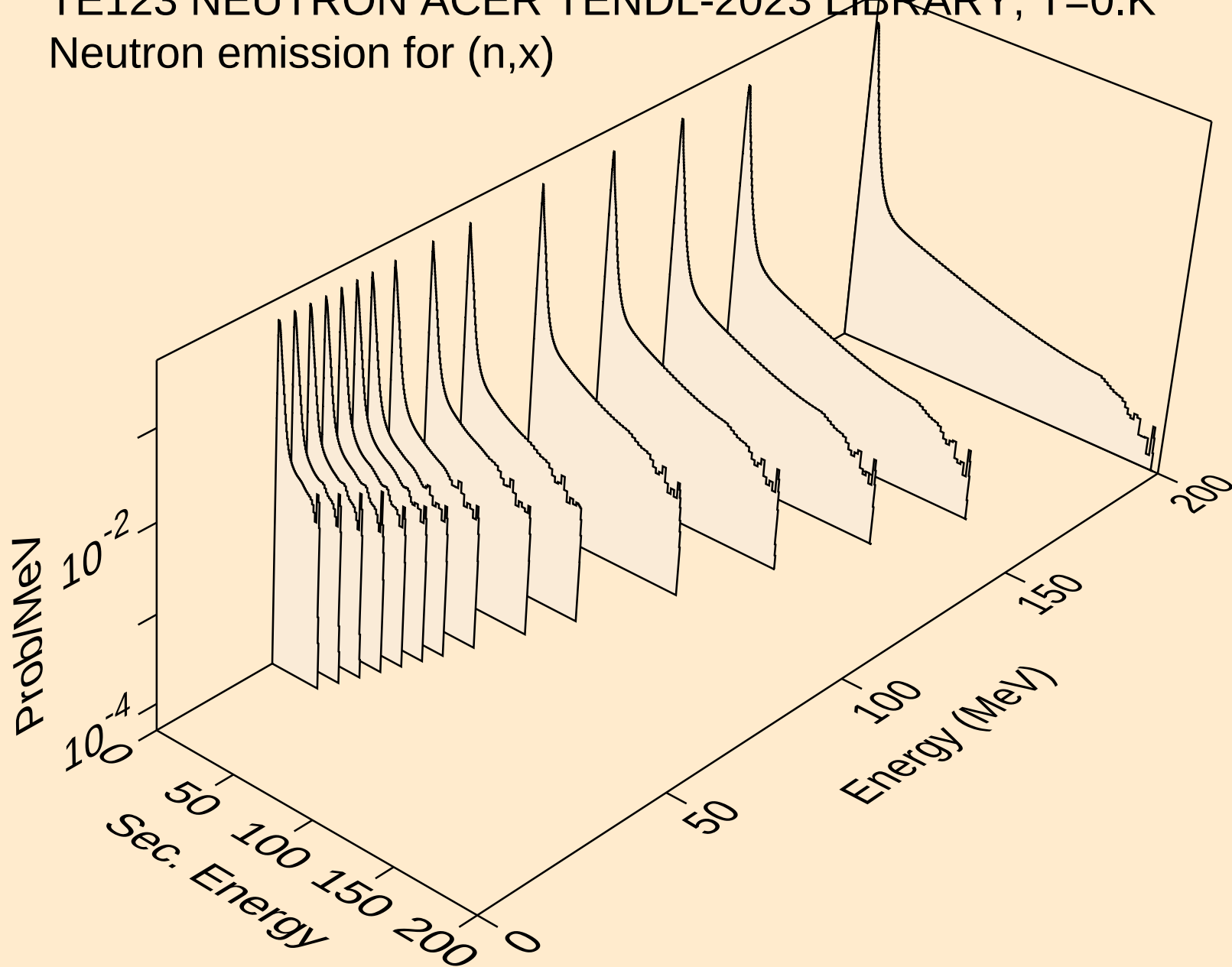
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

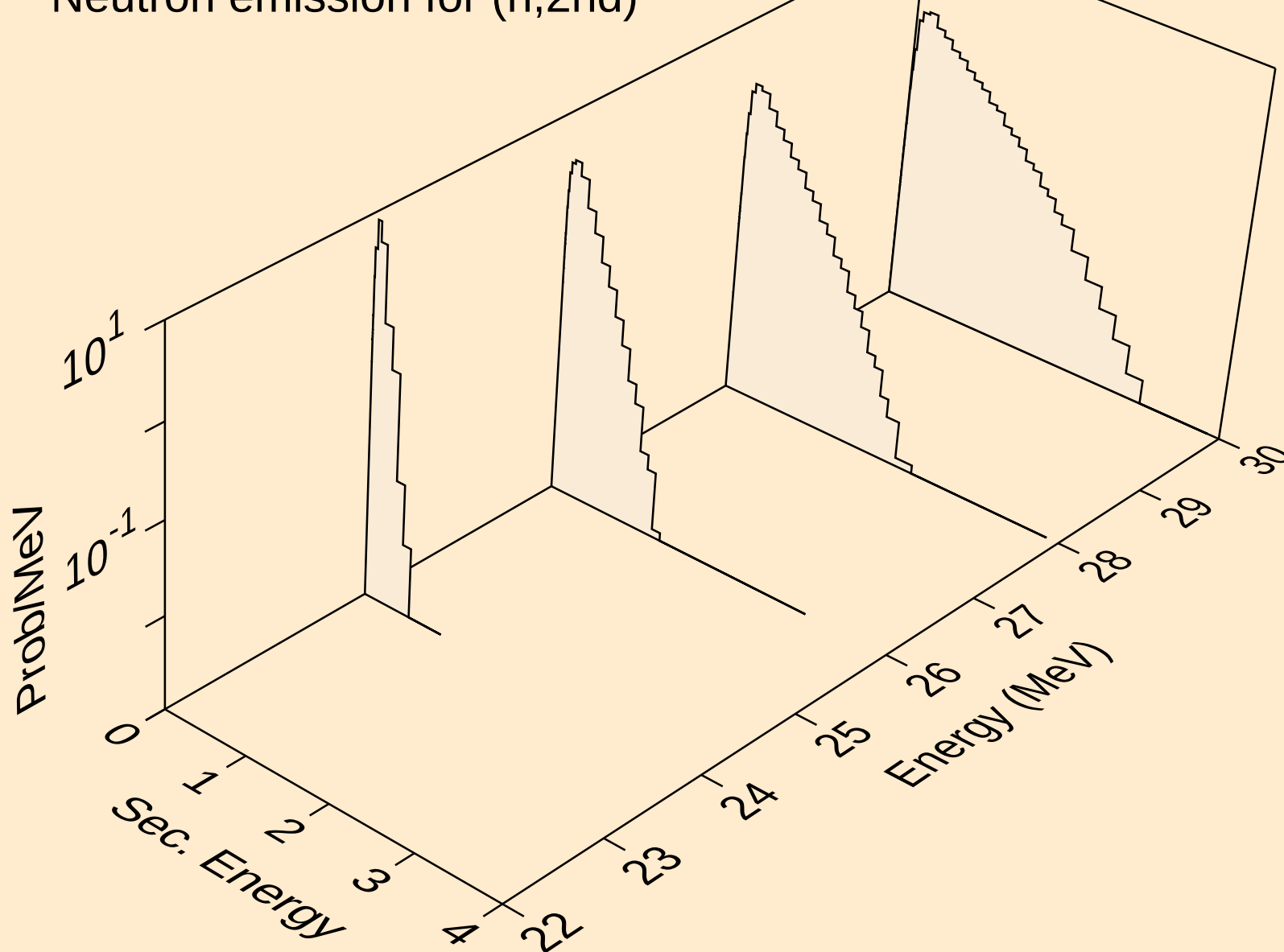


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

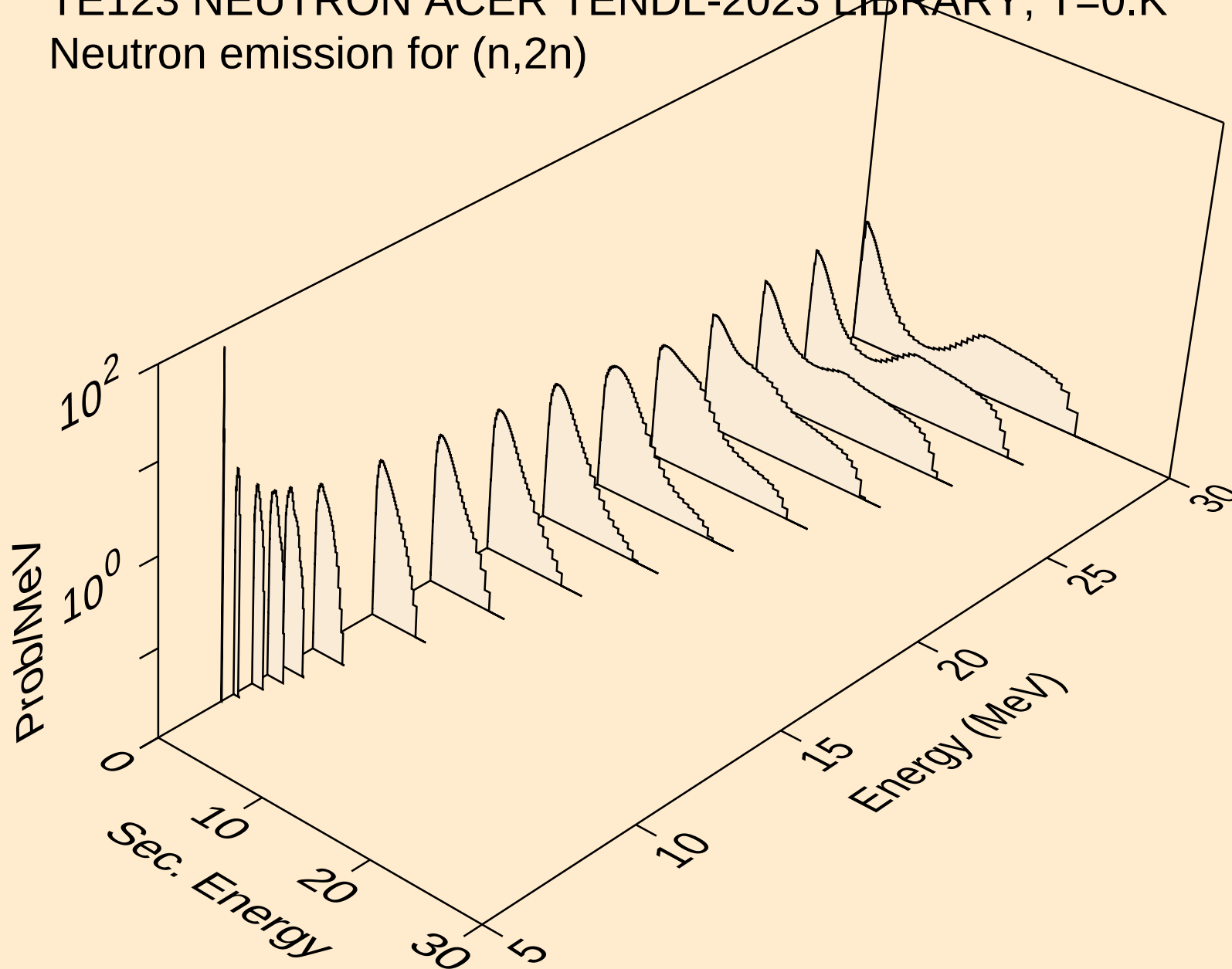




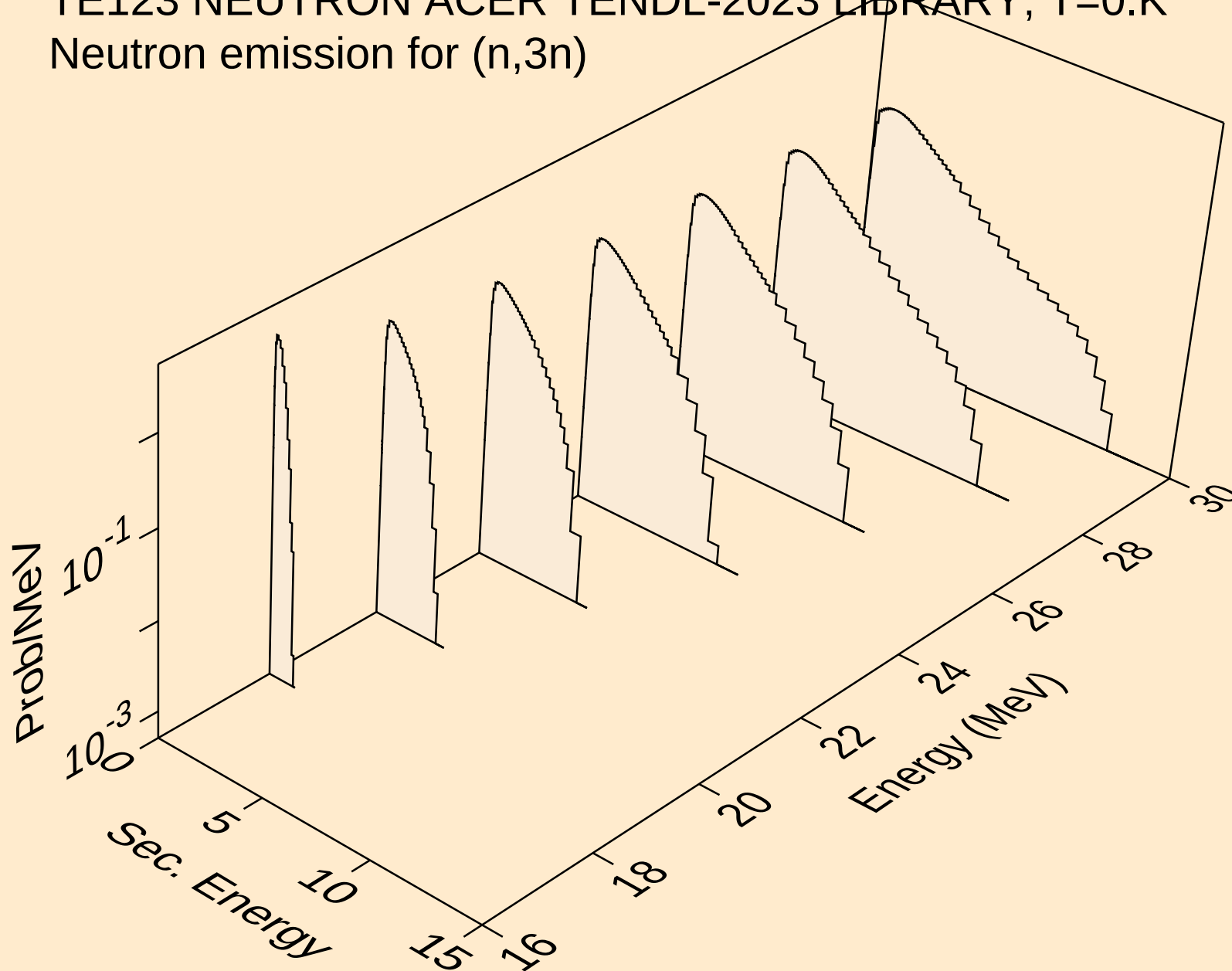
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



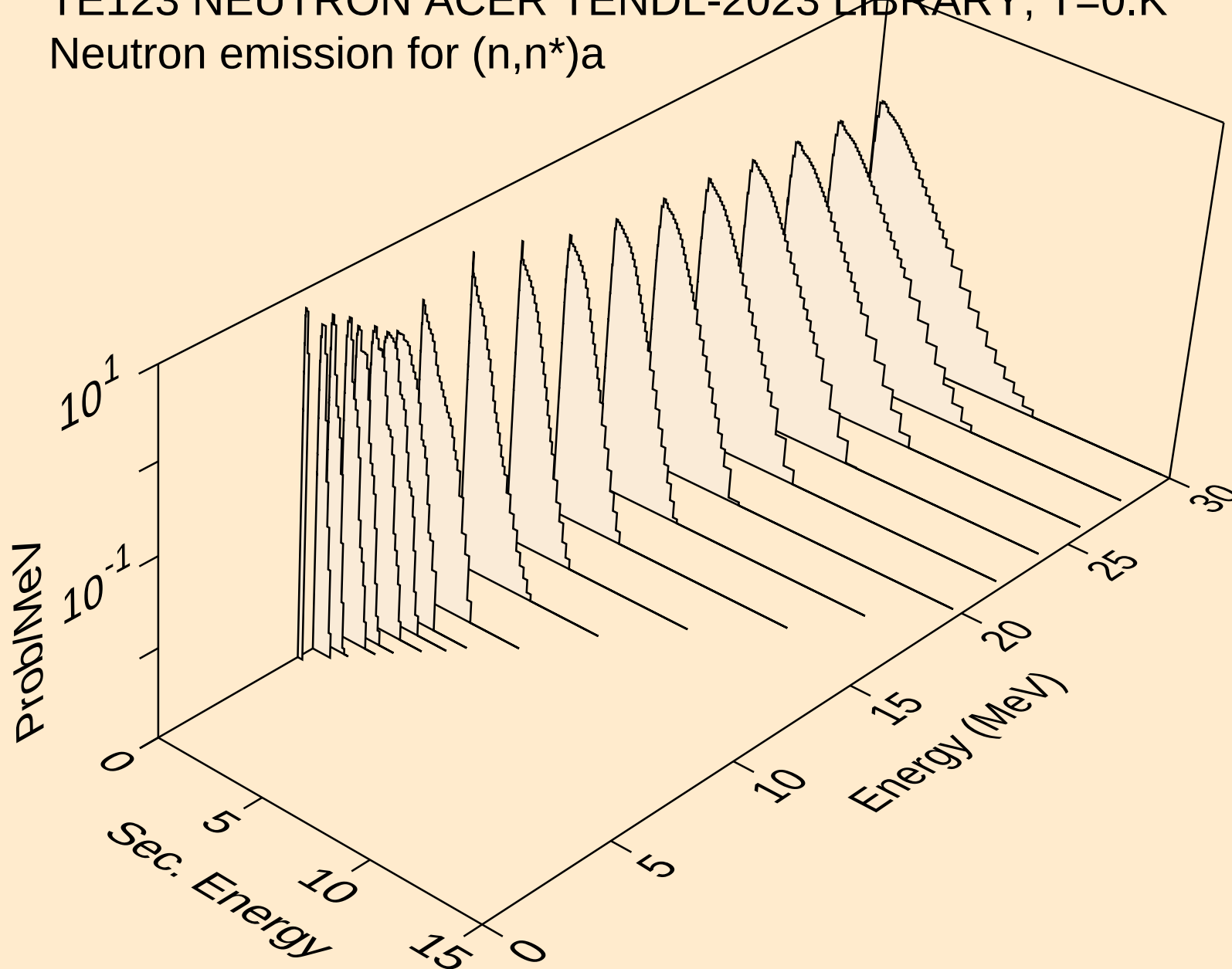
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



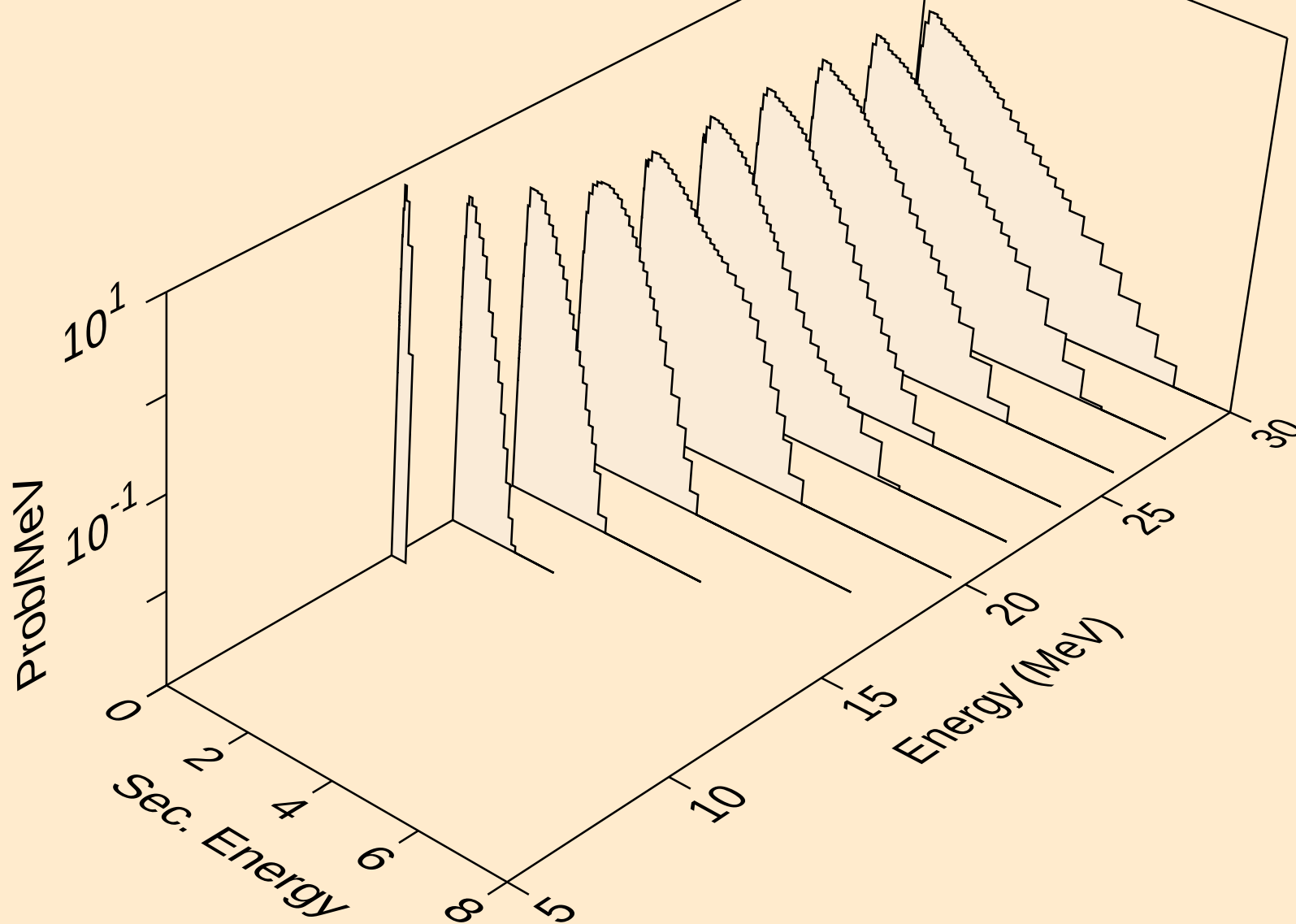
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



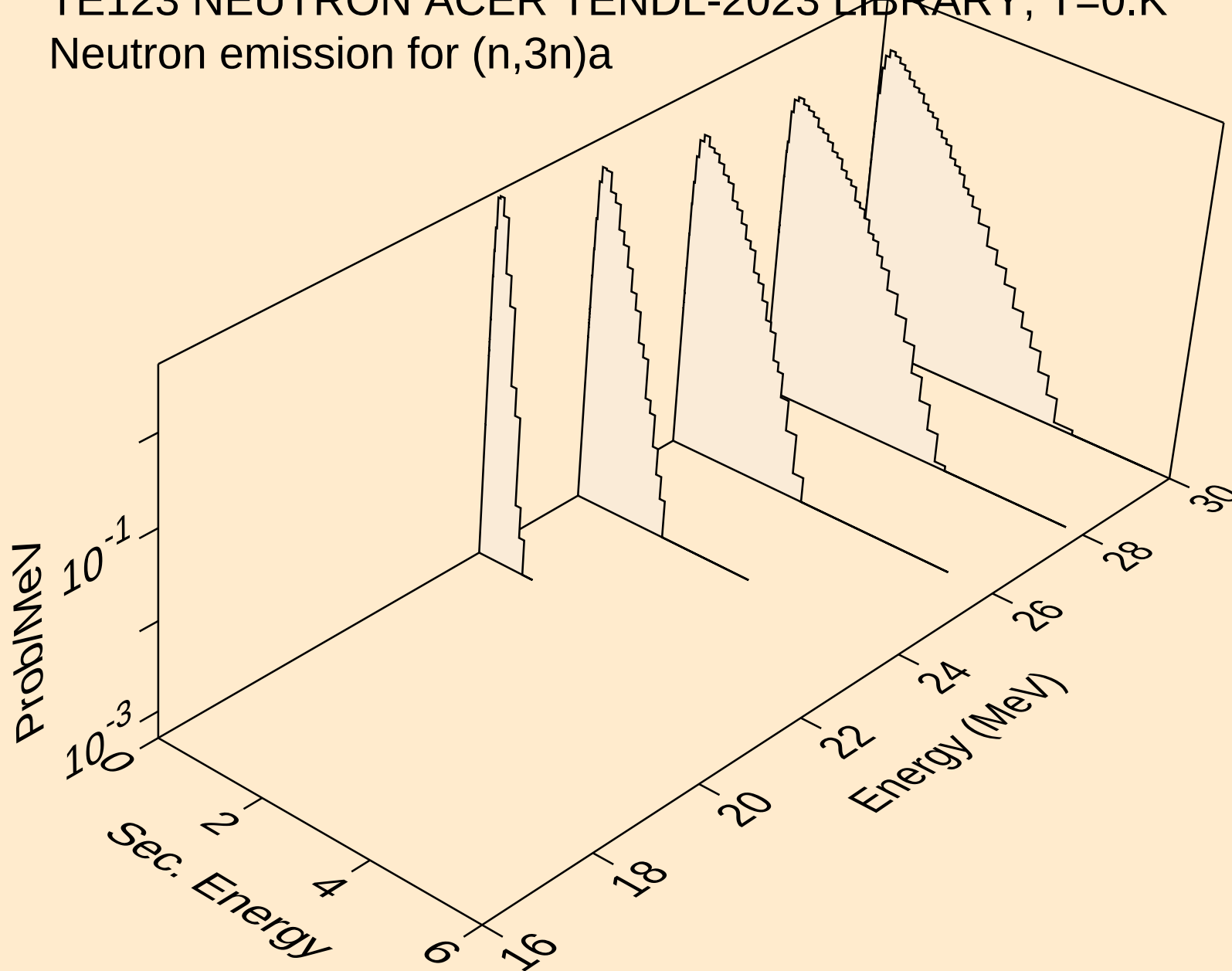
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



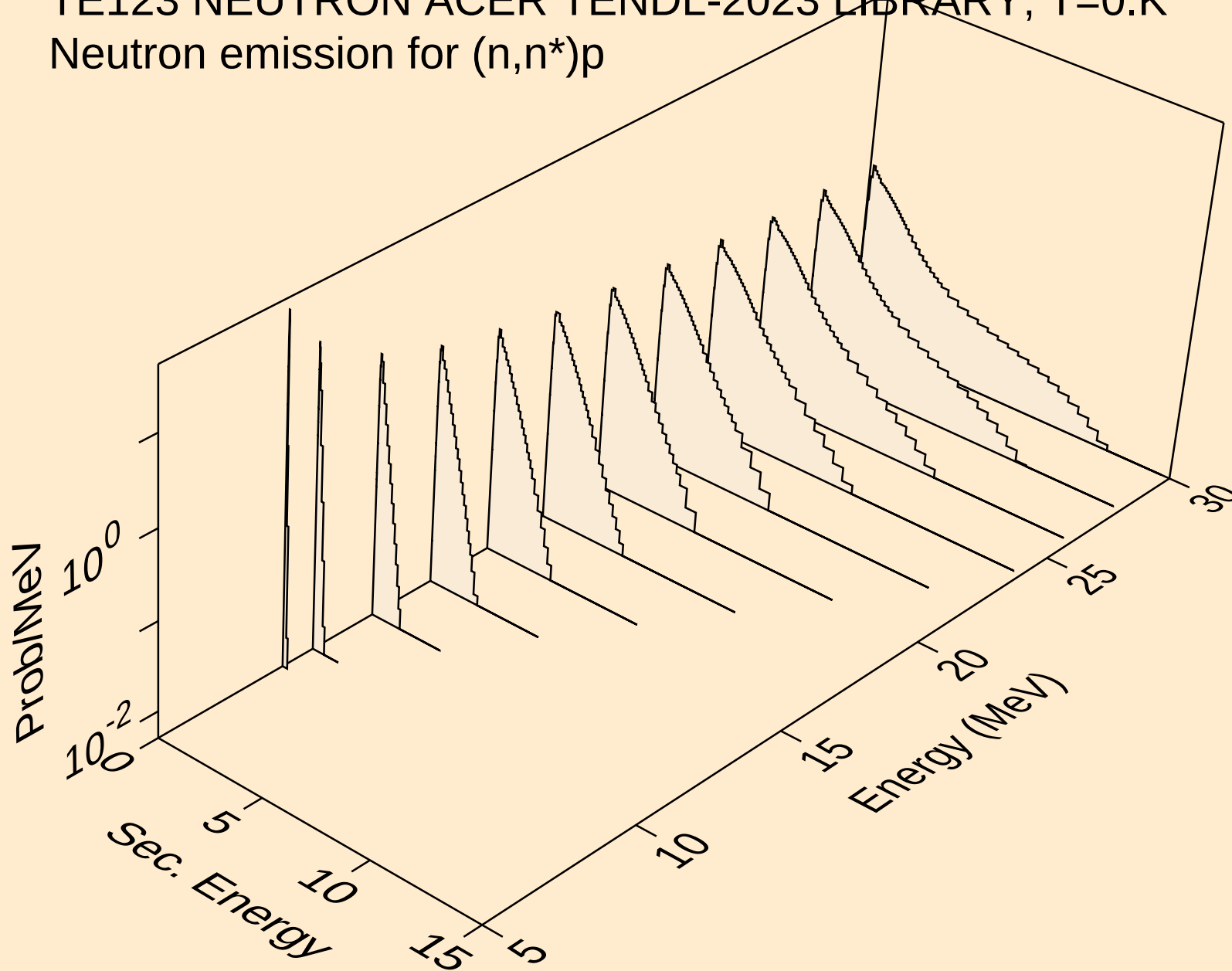
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



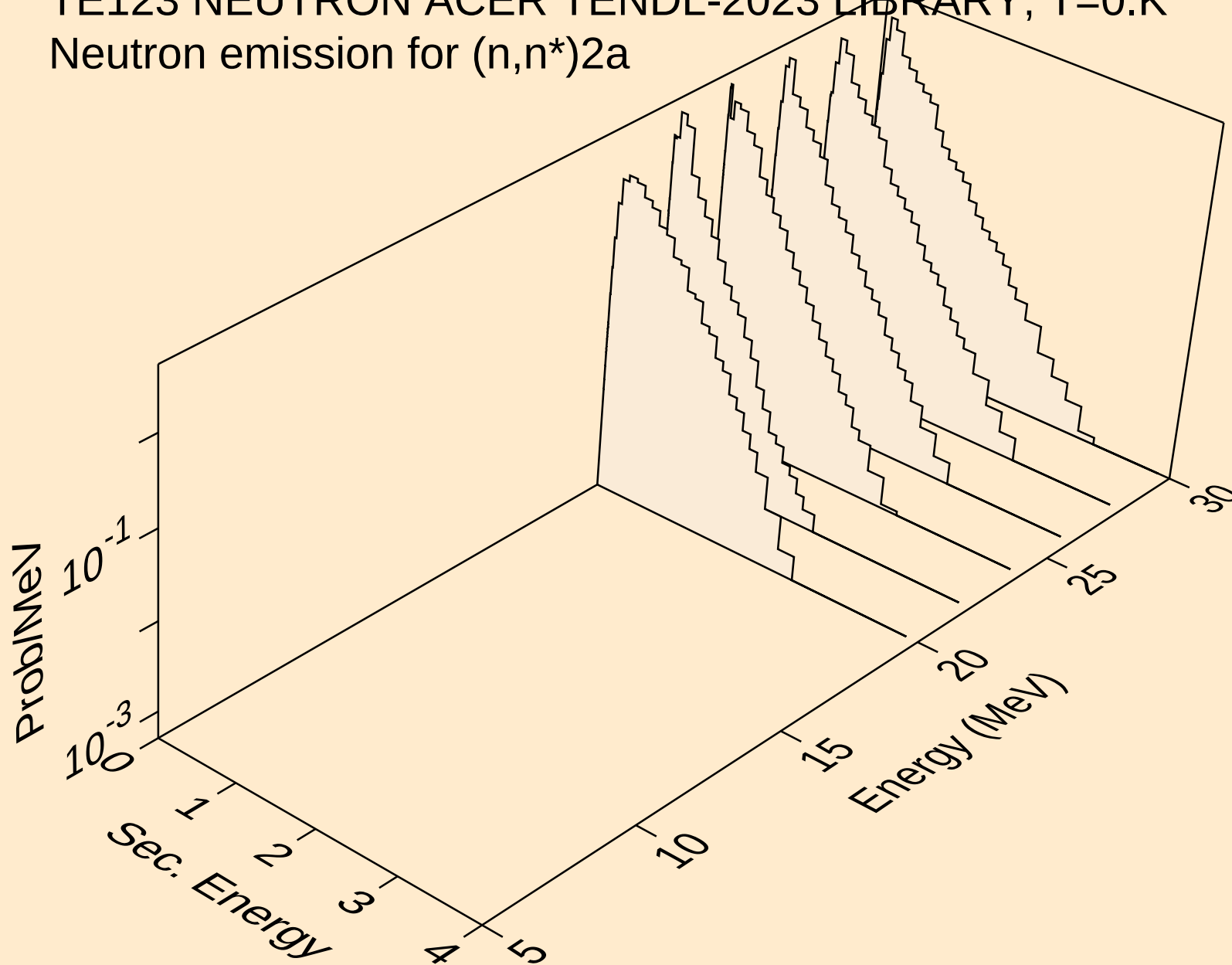
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

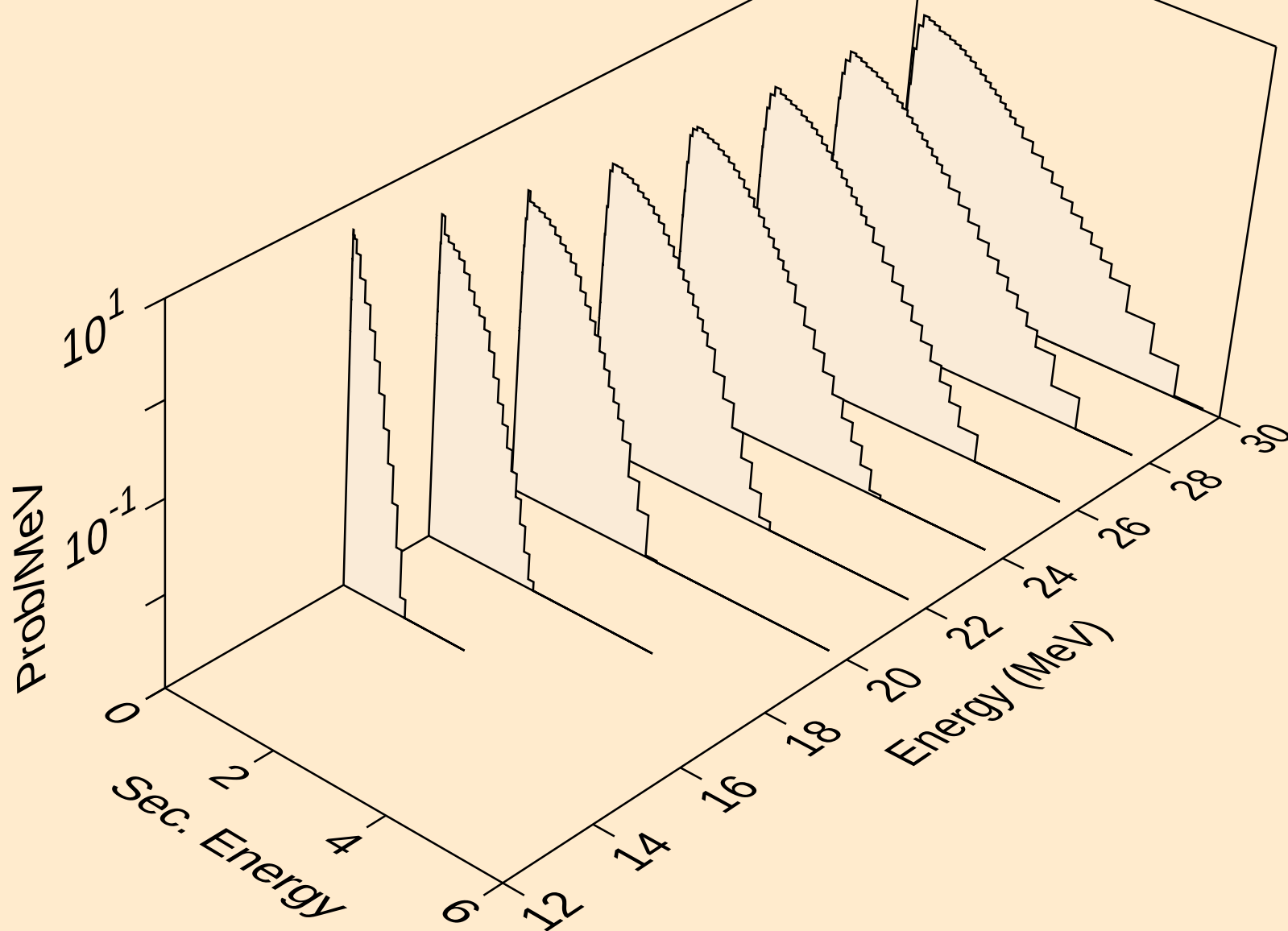


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

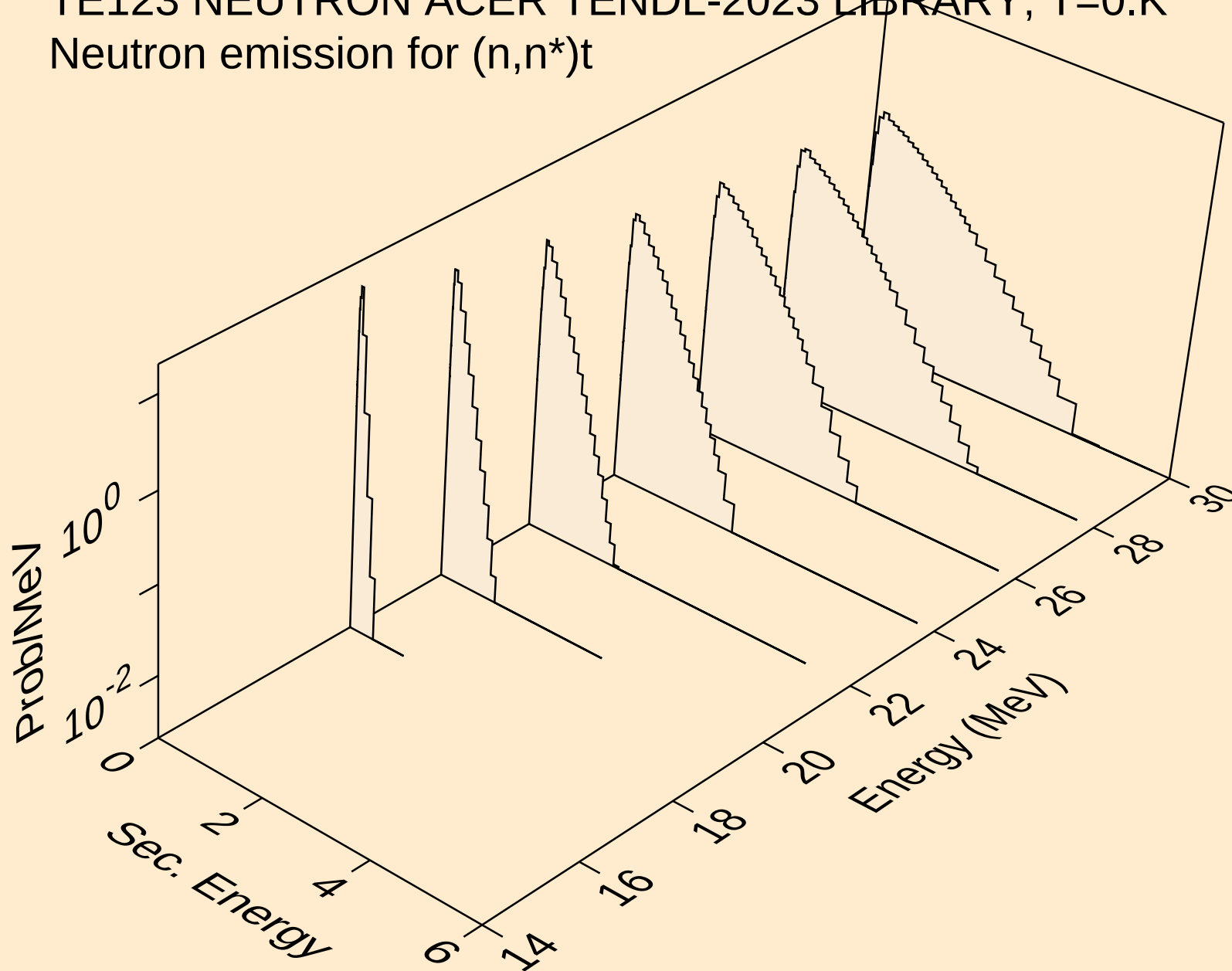




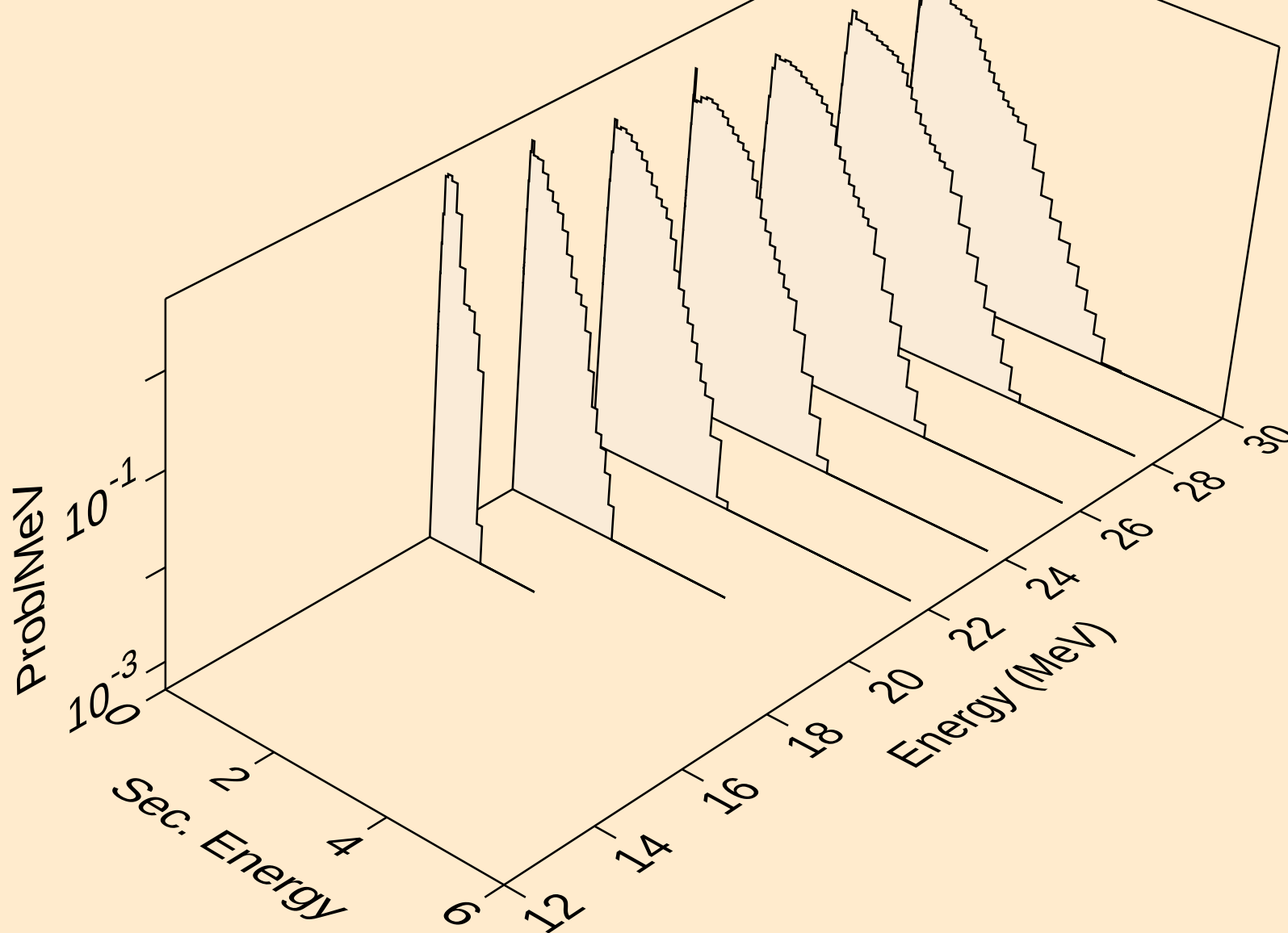
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



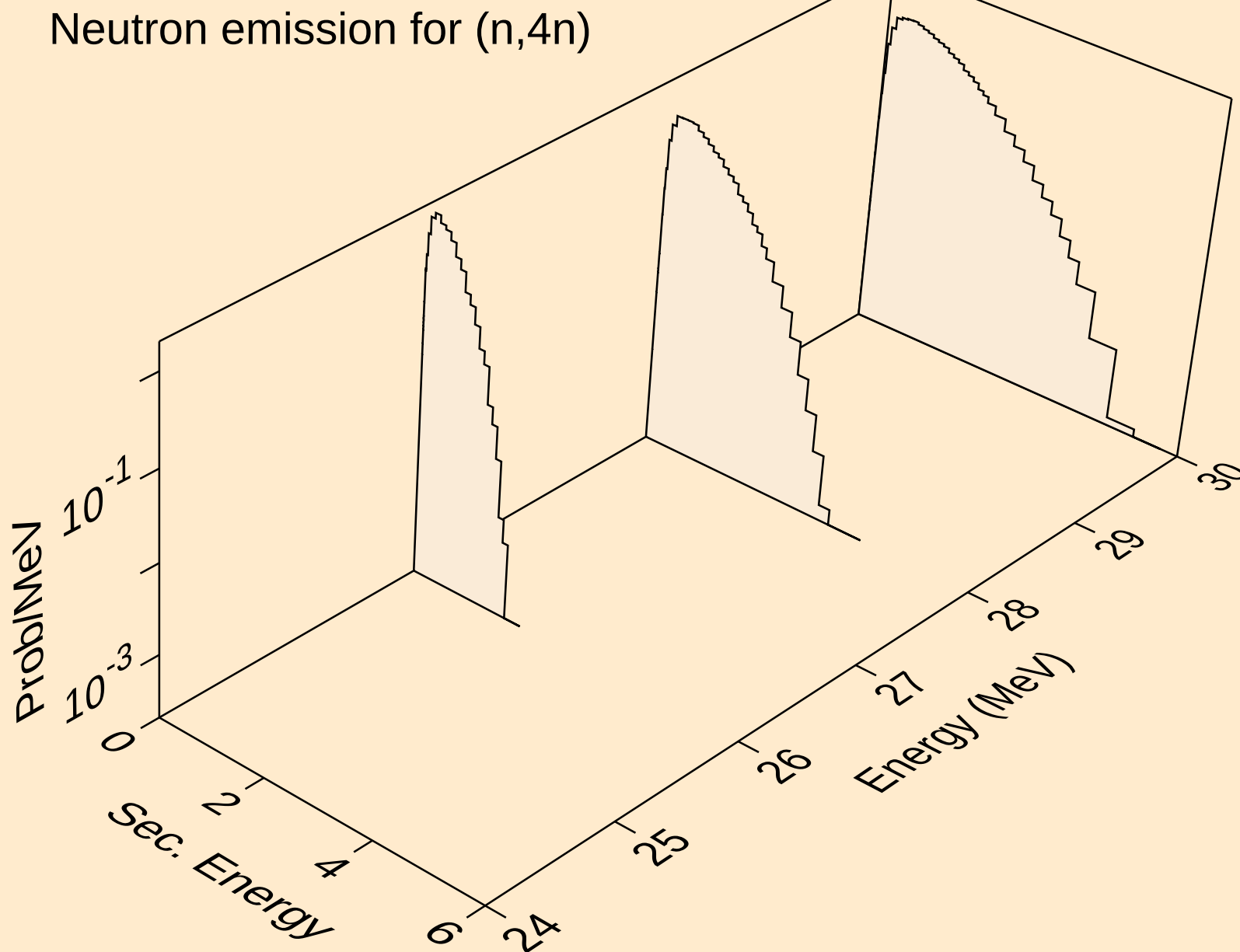
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



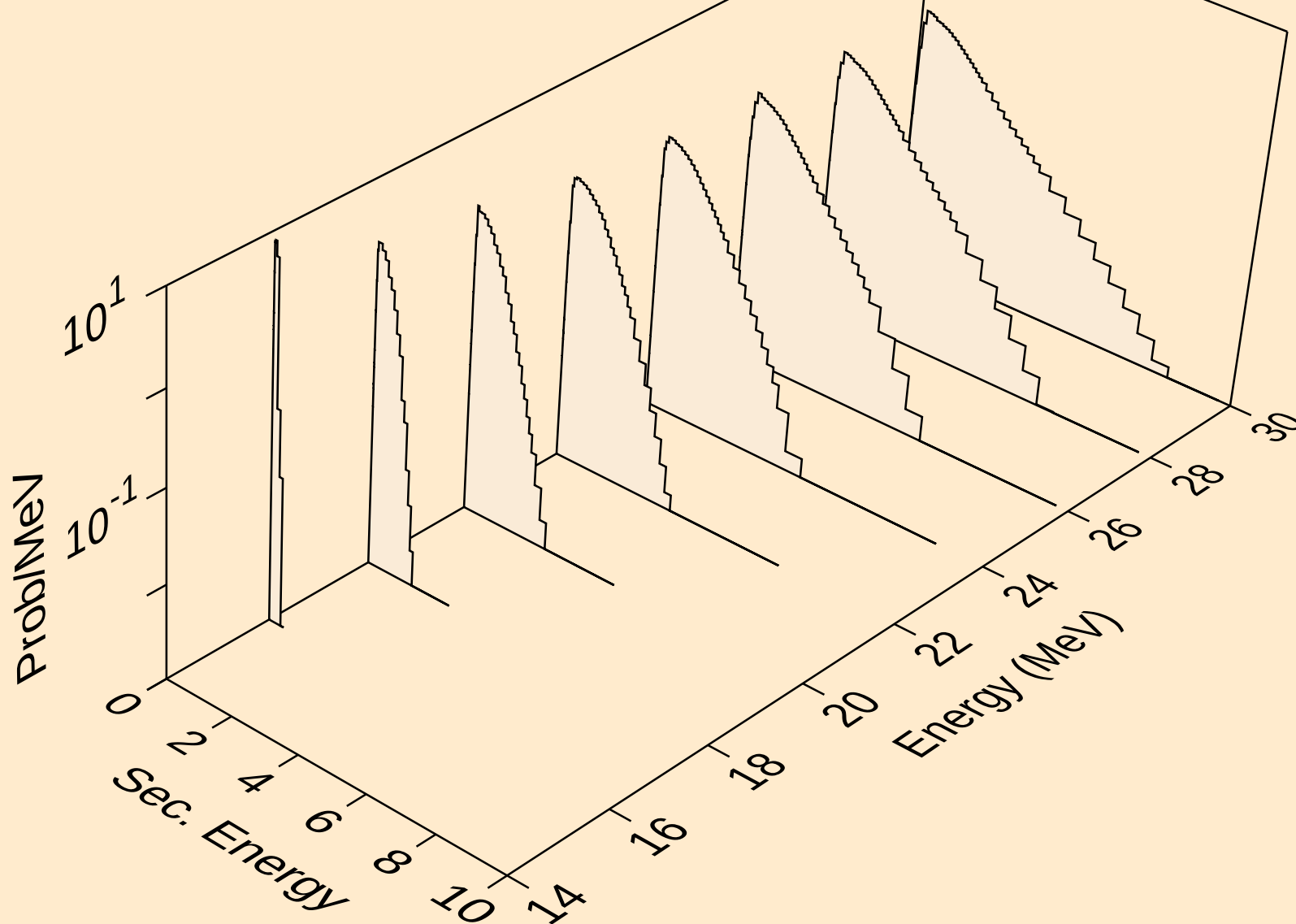
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



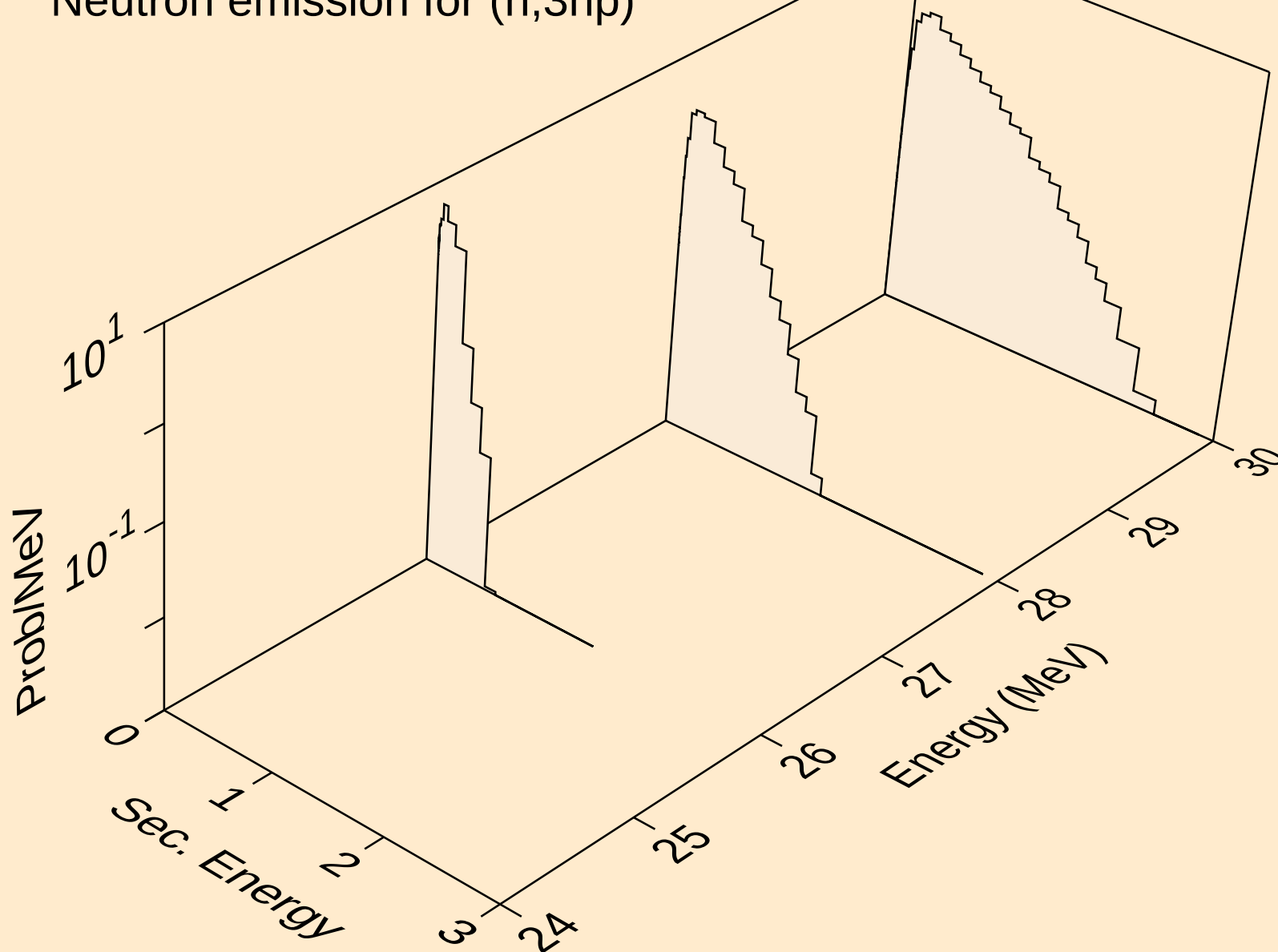
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



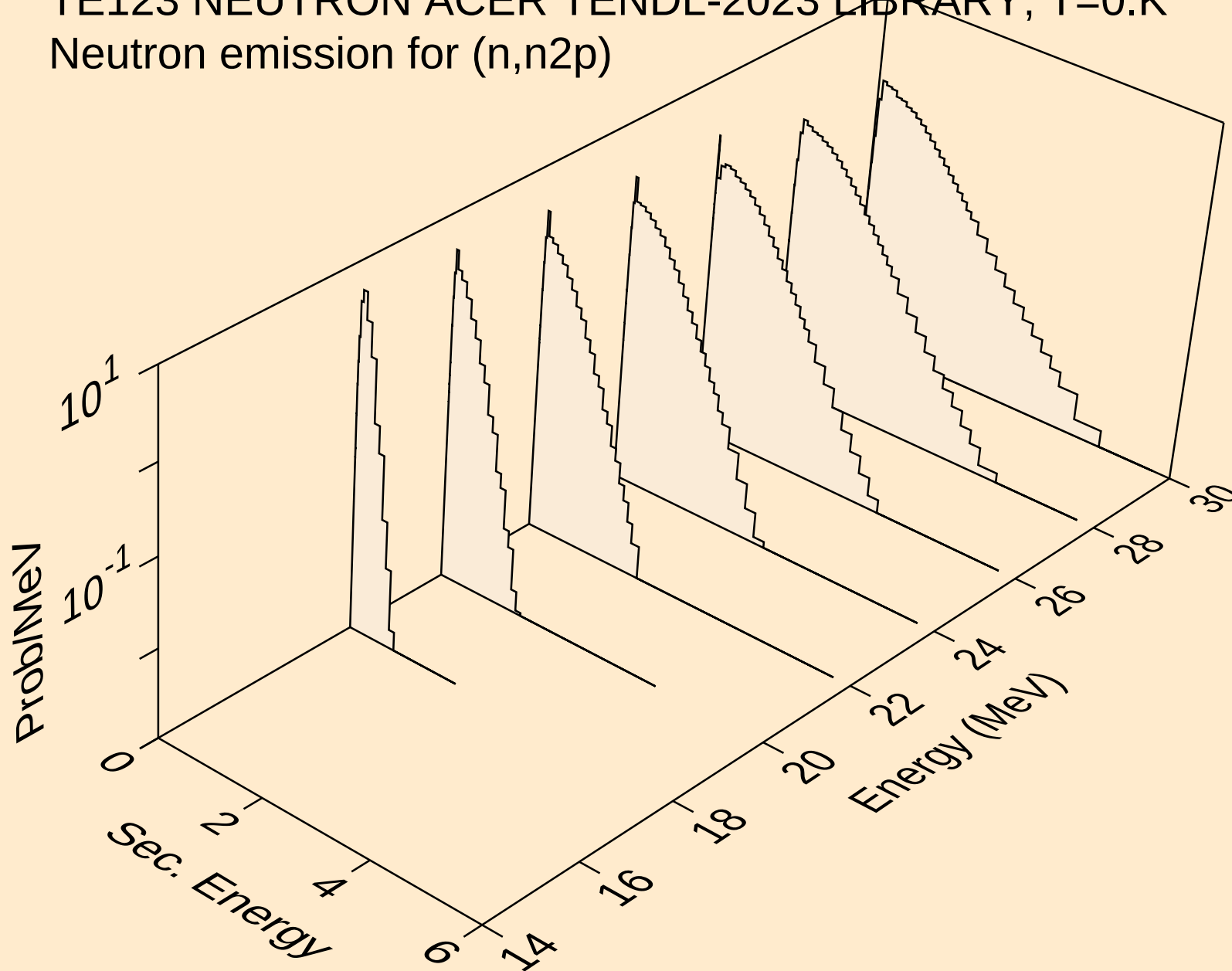
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



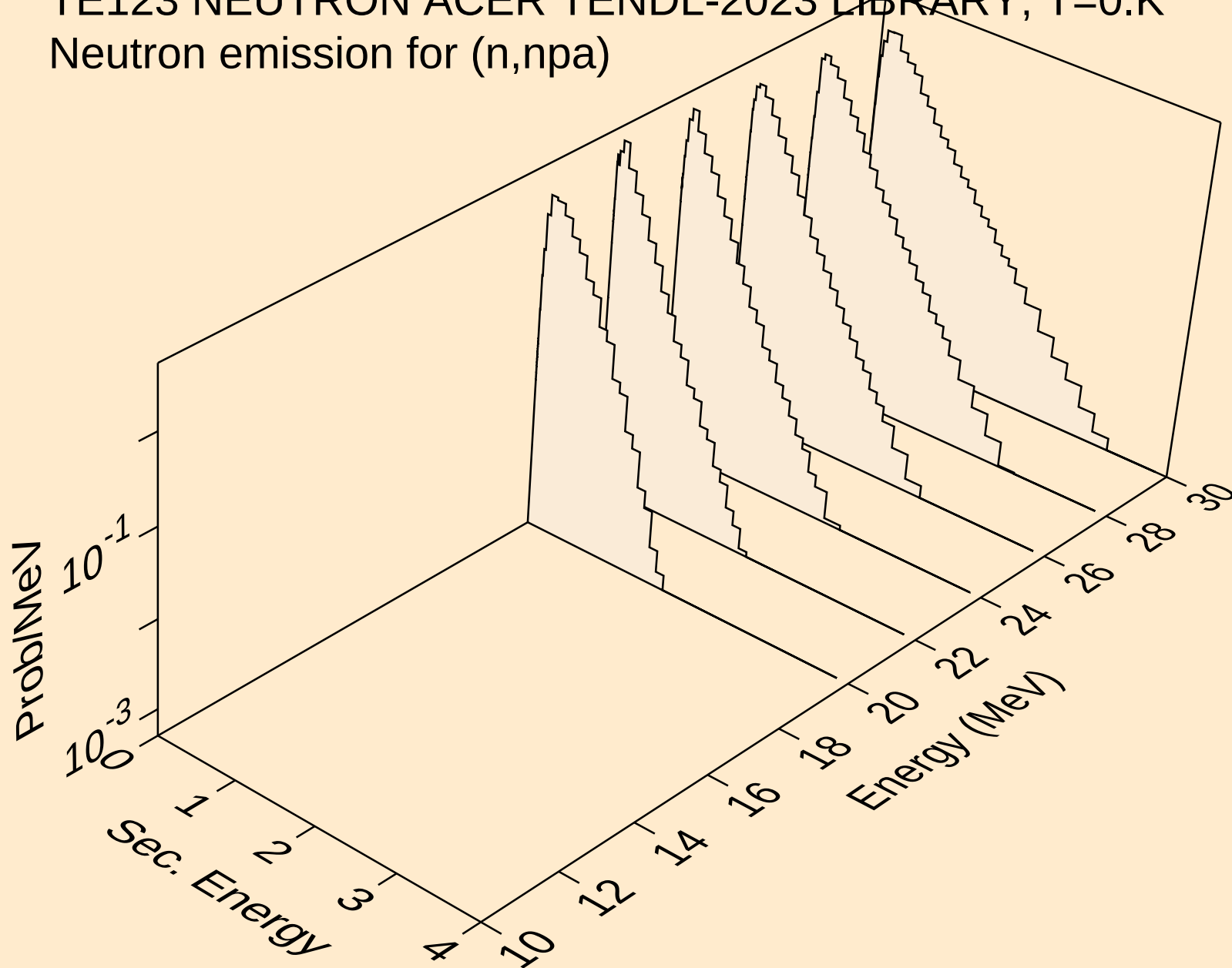
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

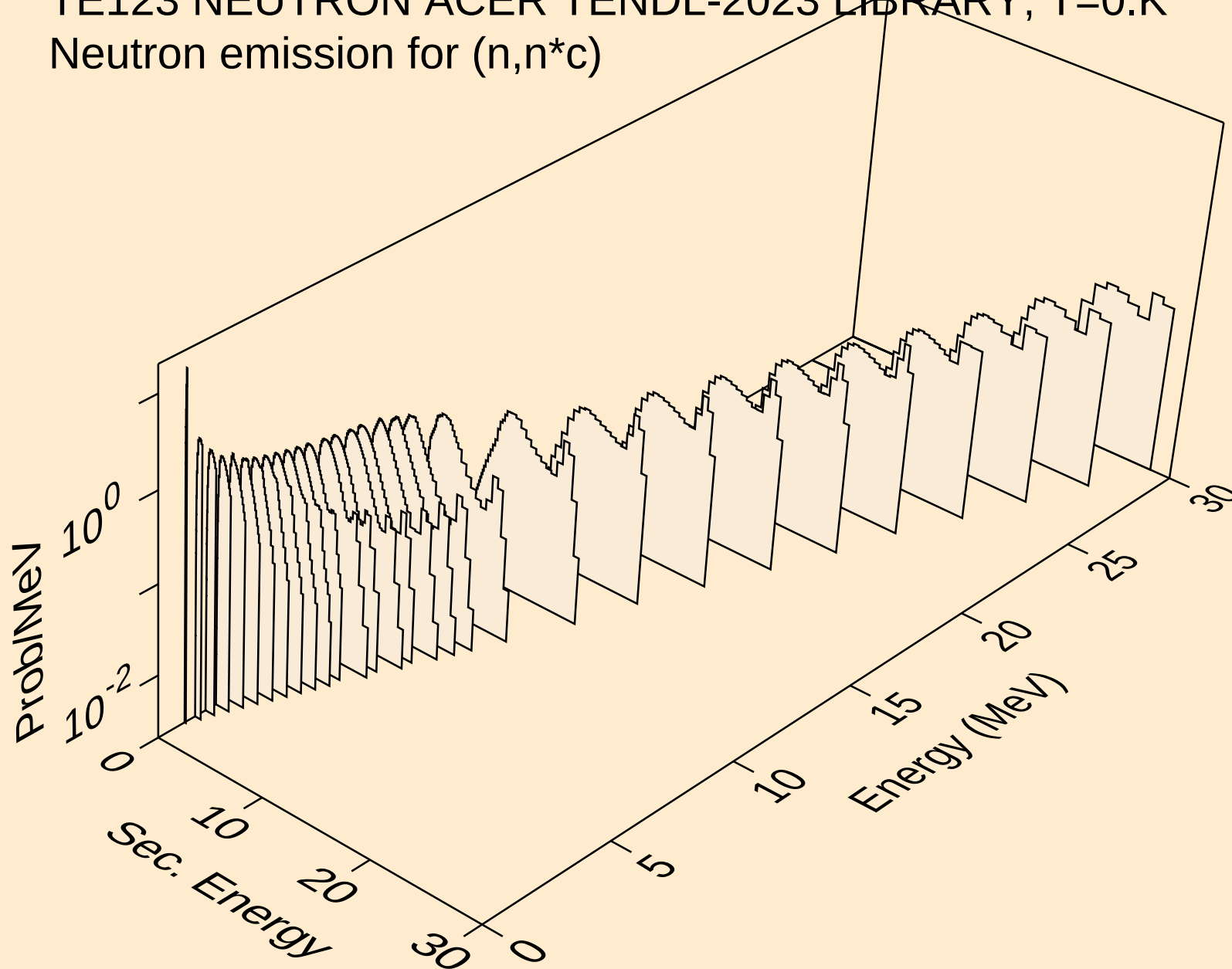


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

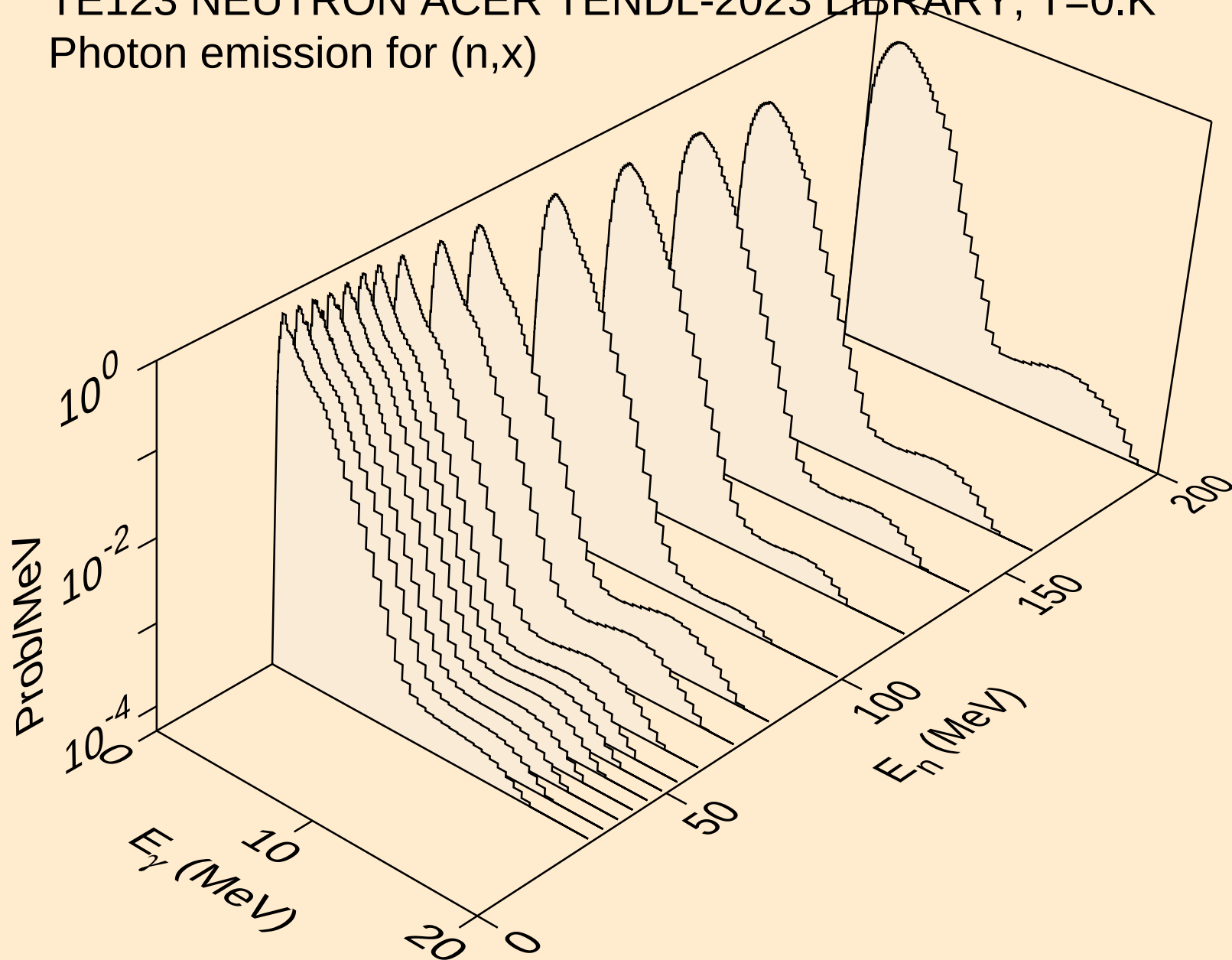




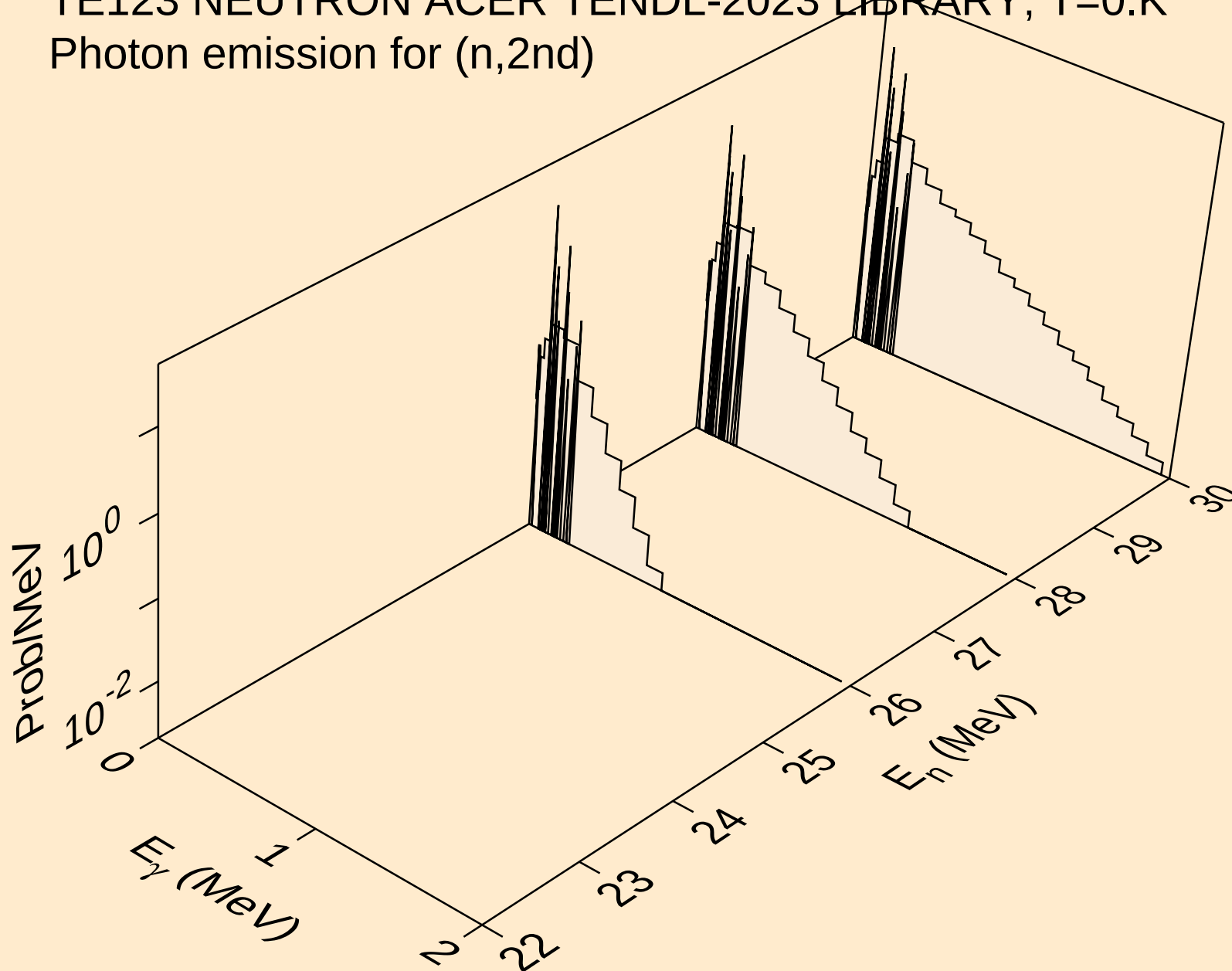
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



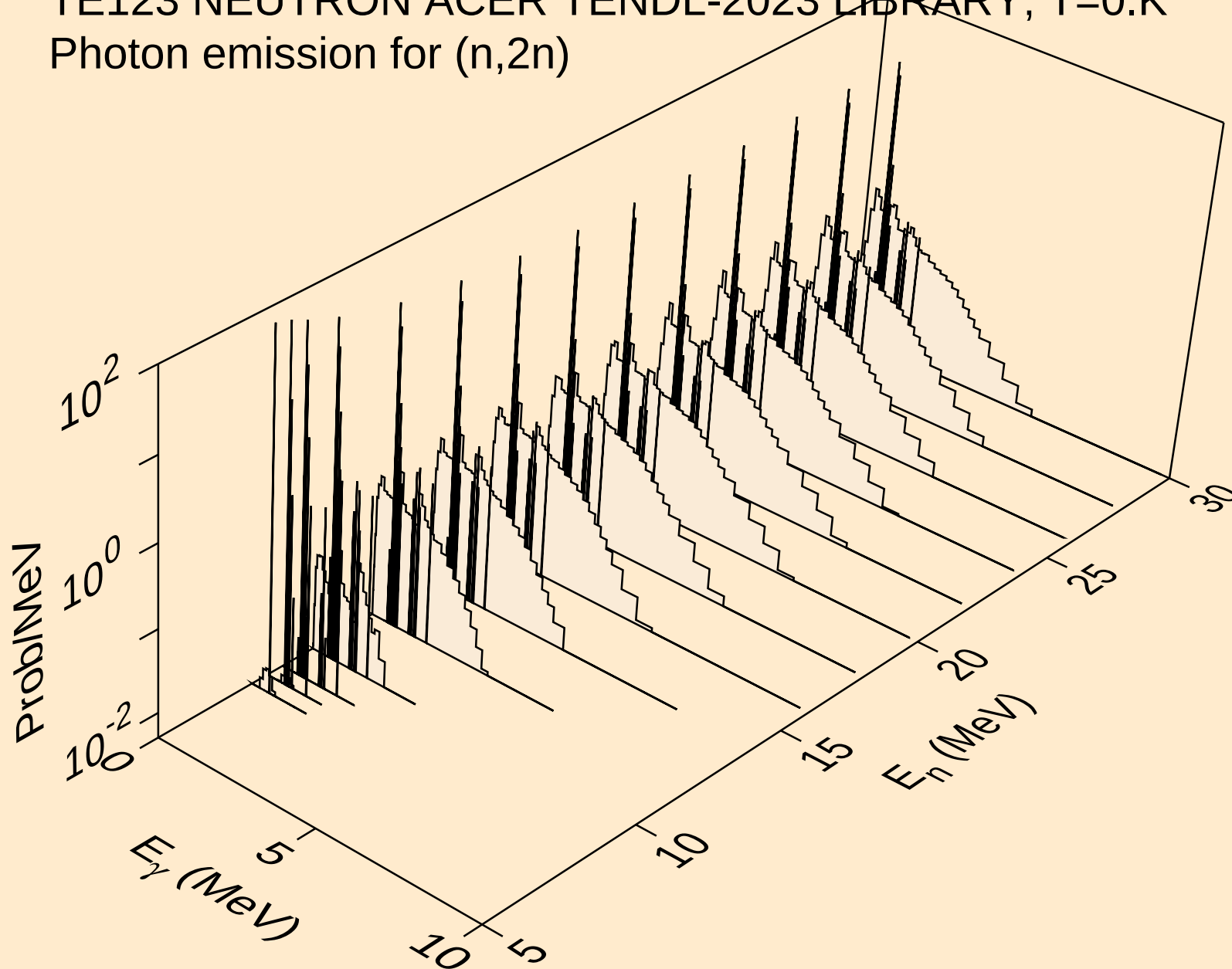
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



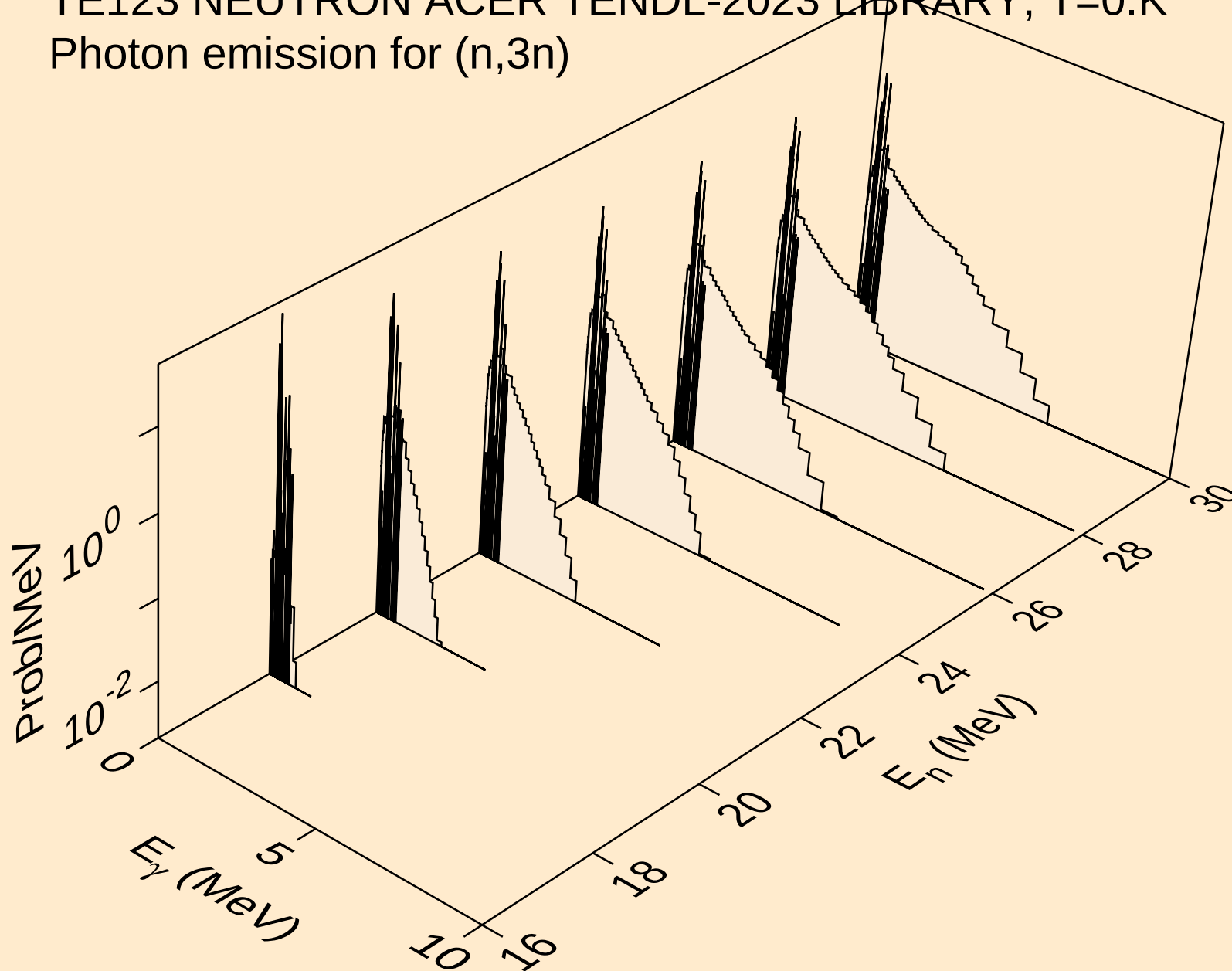
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



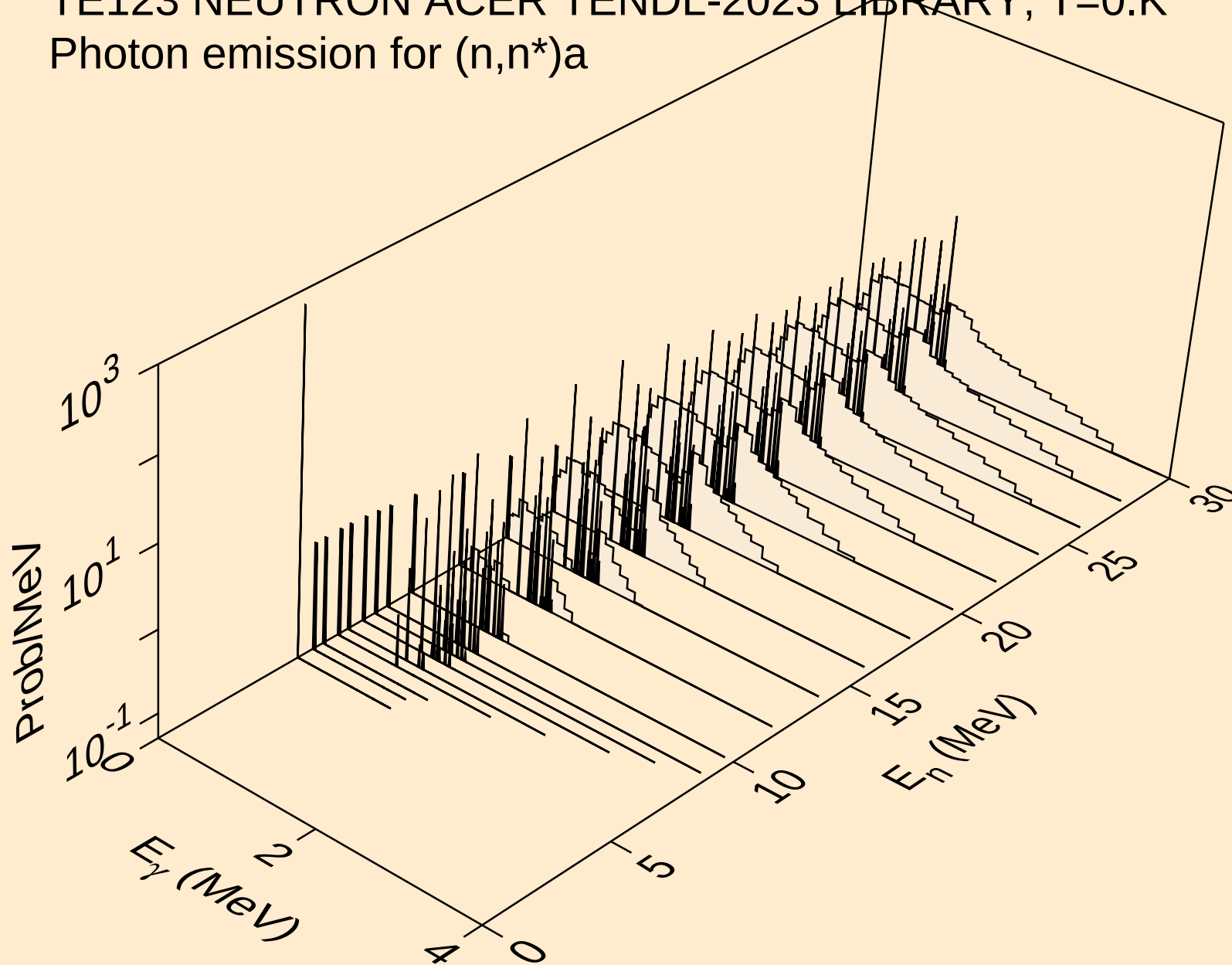
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



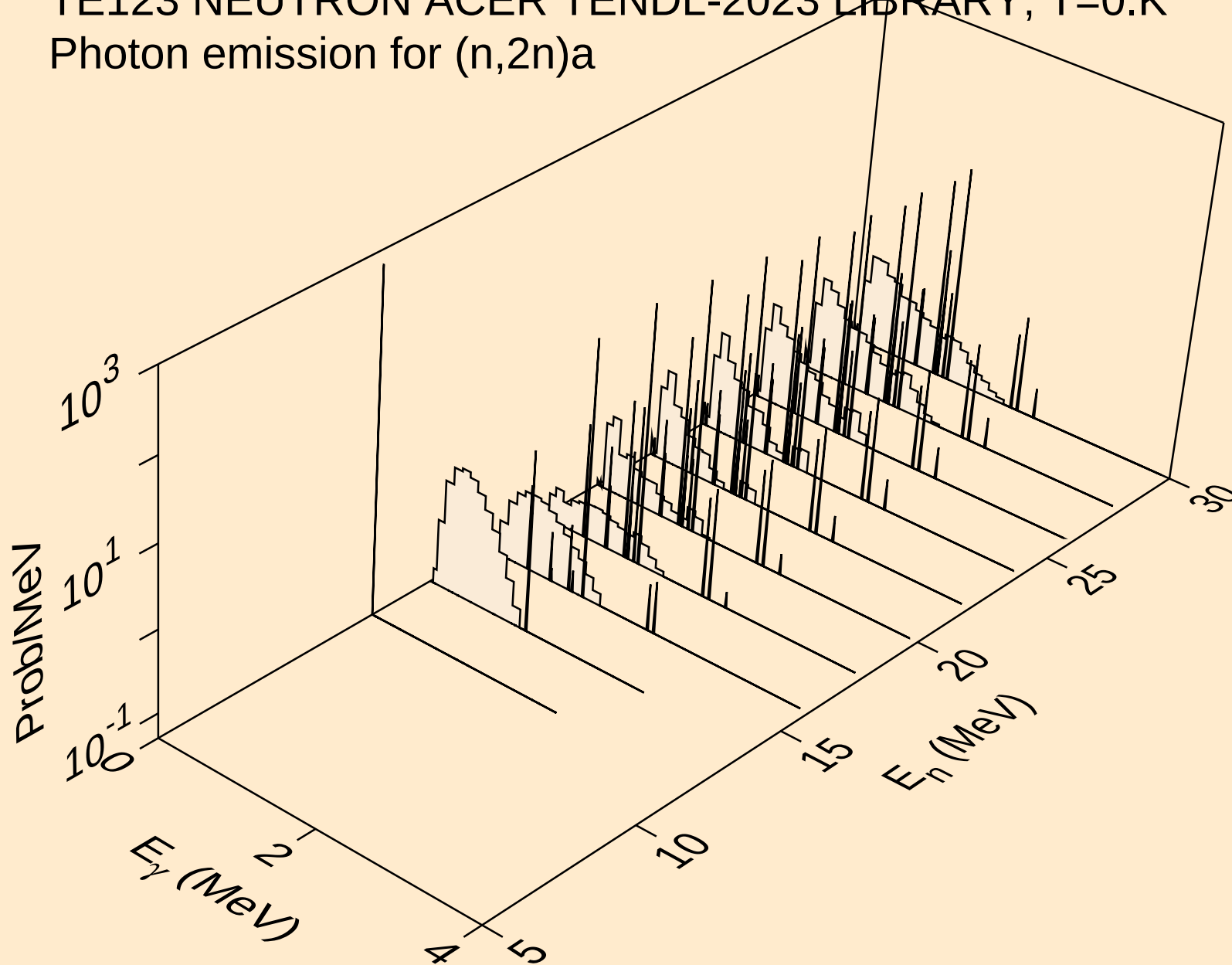
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

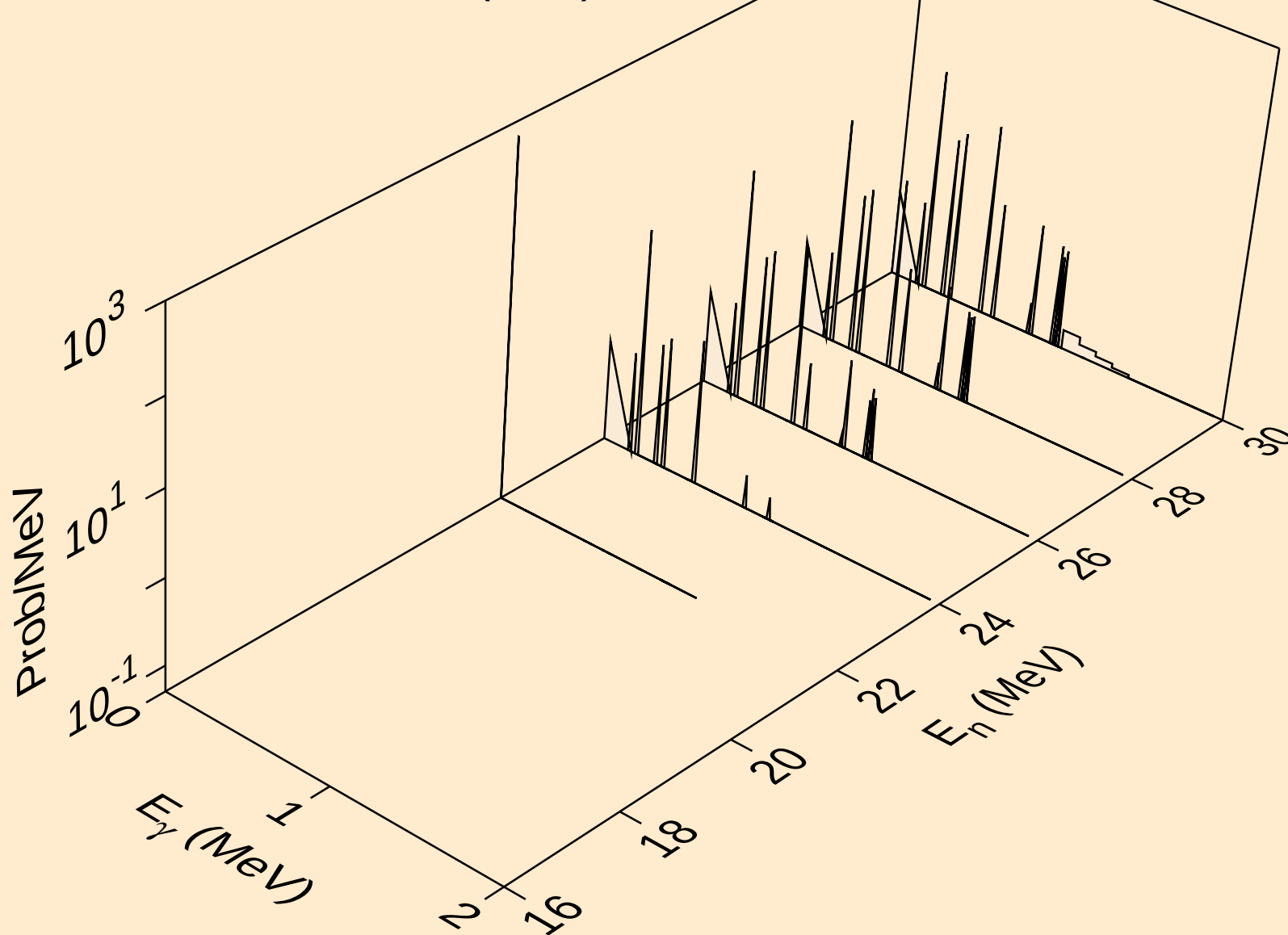


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

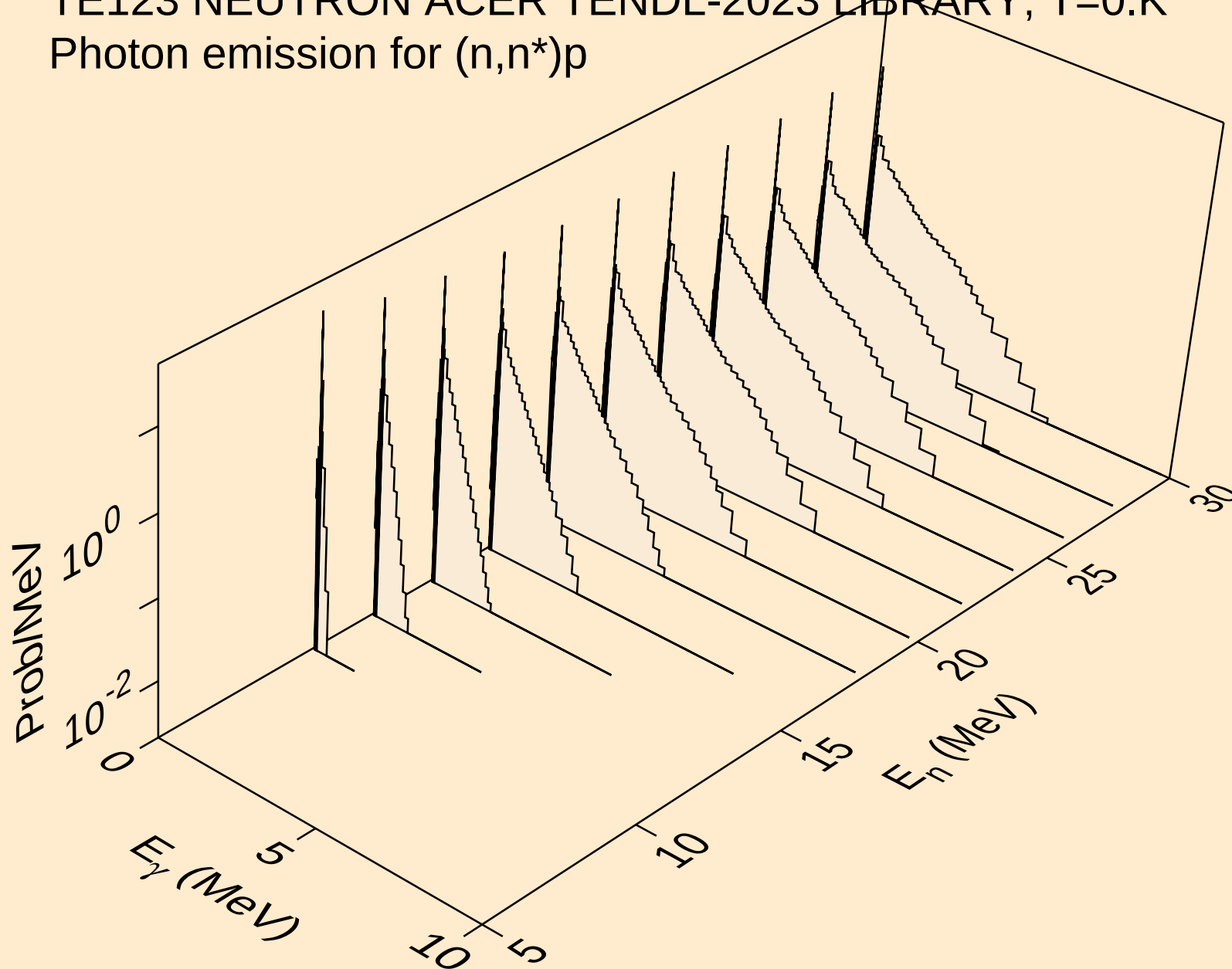
Photon emission for (n,3n) $\alpha$



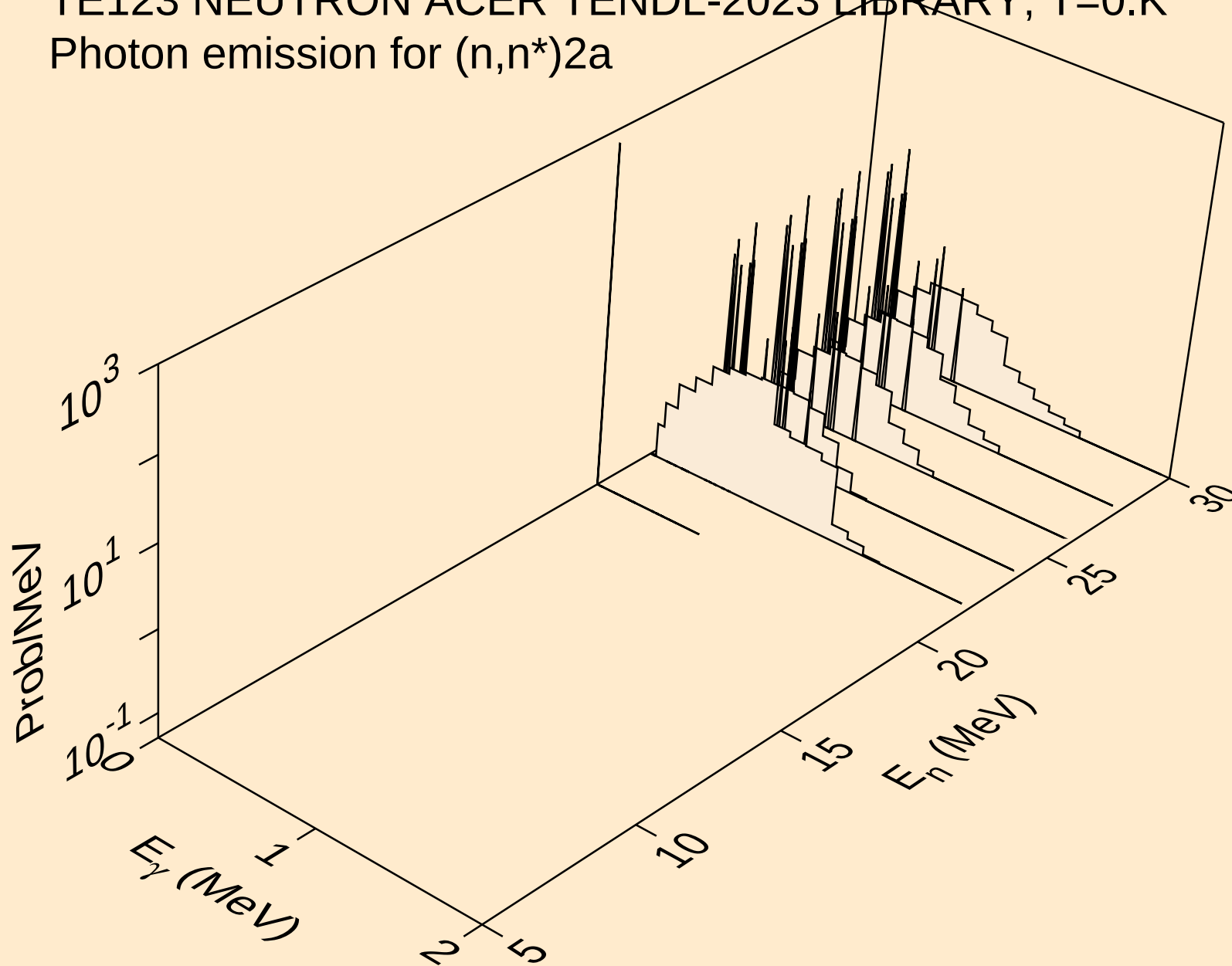


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

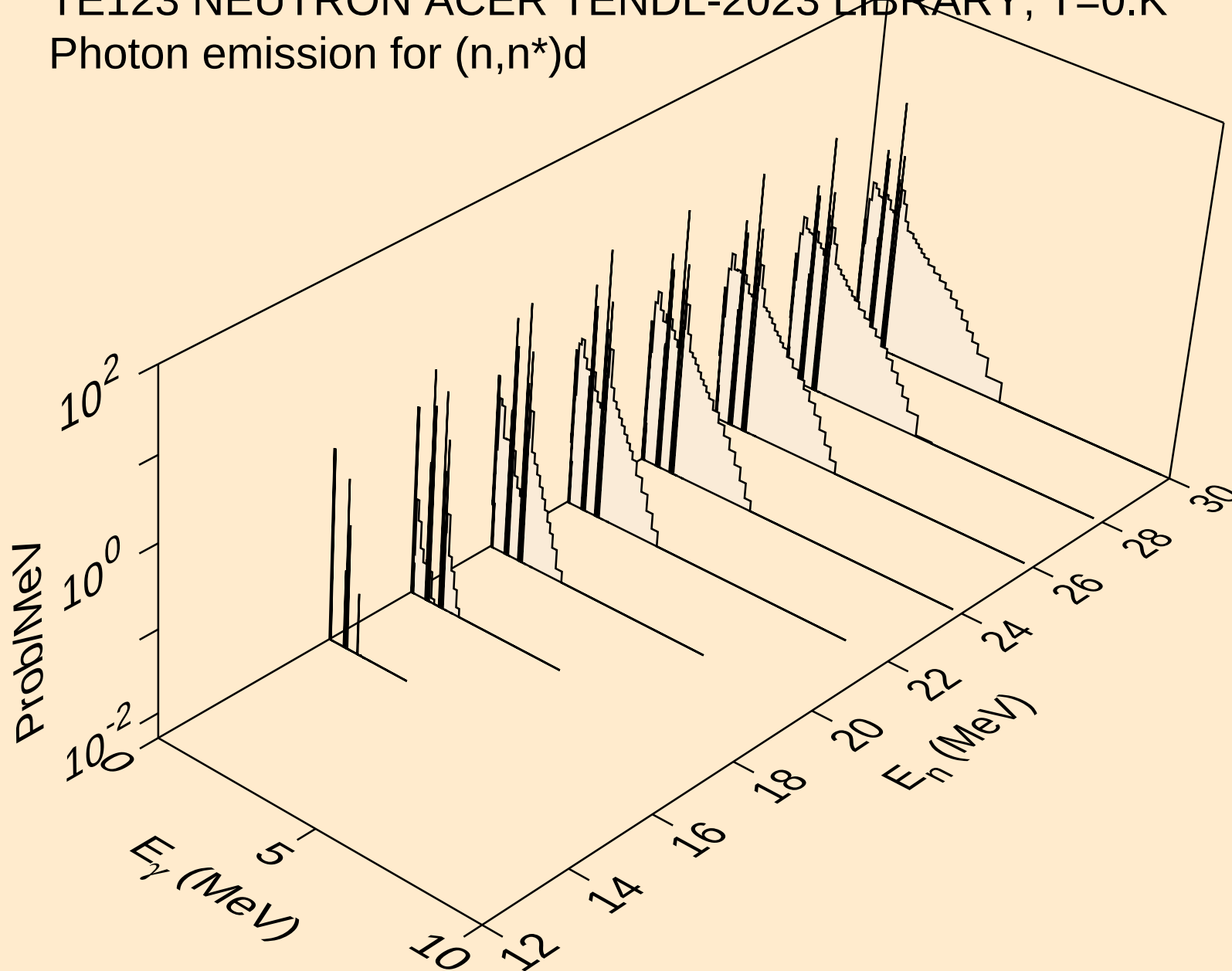
Photon emission for (n,n\*)p



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

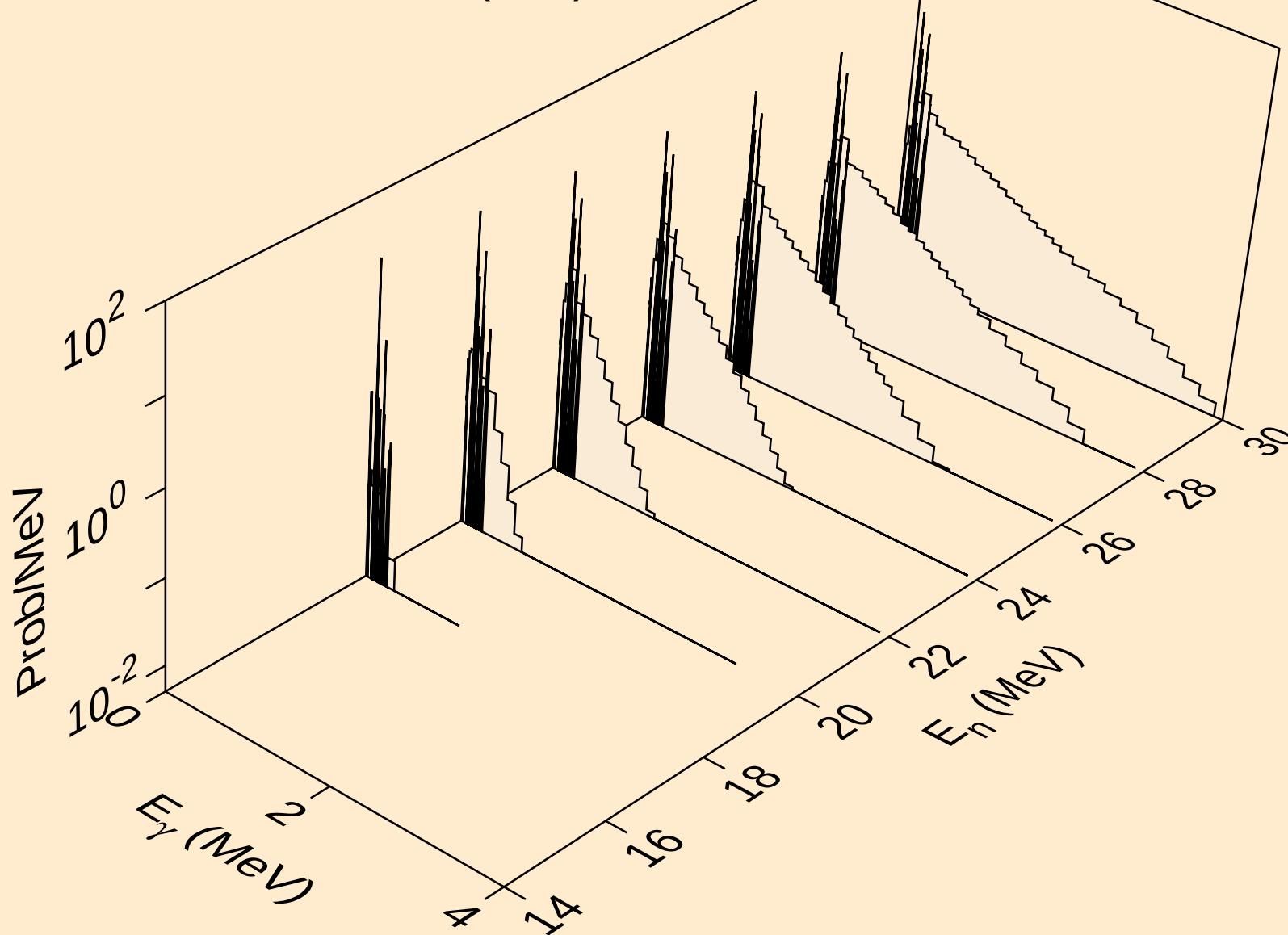


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



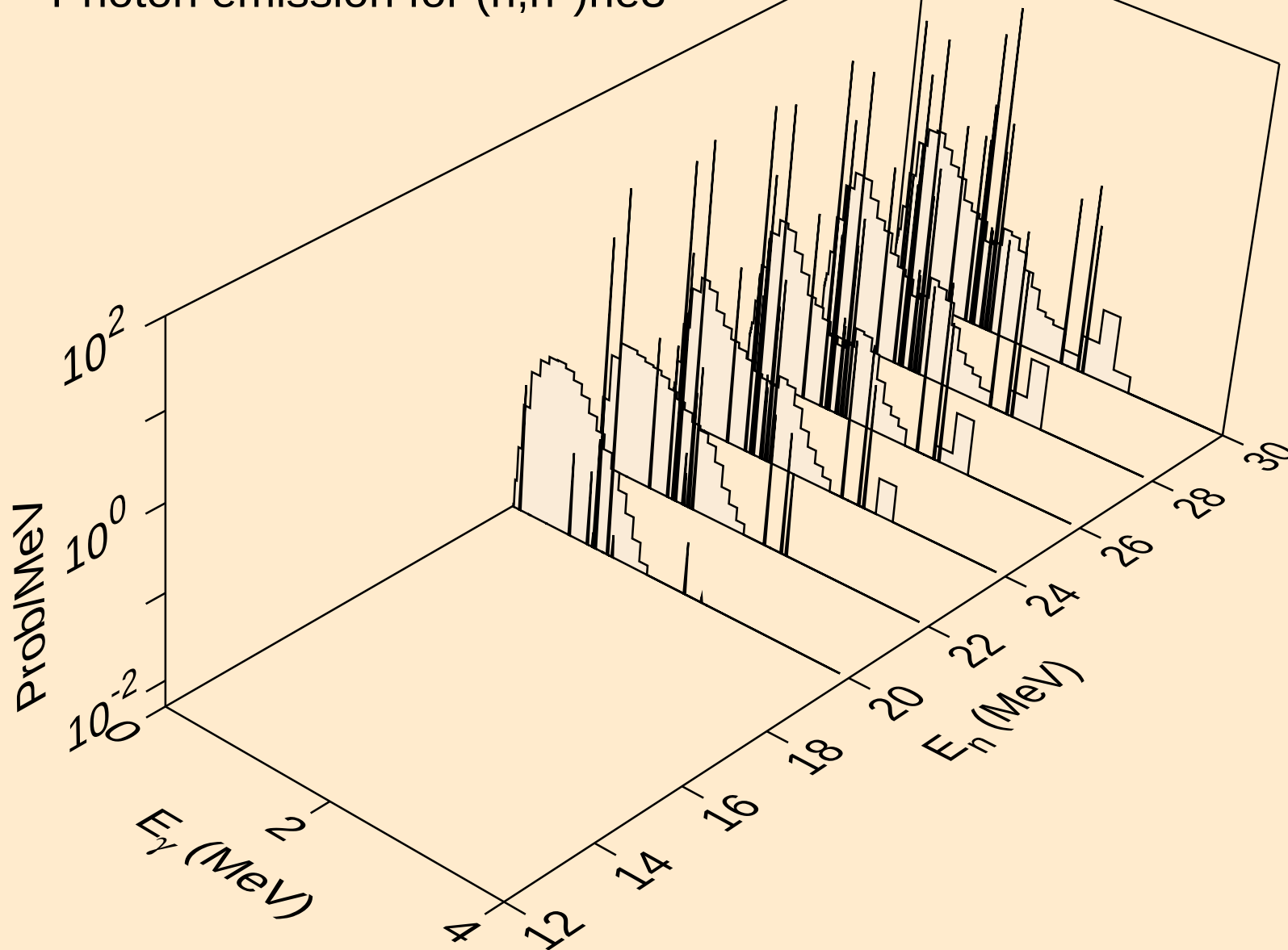
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

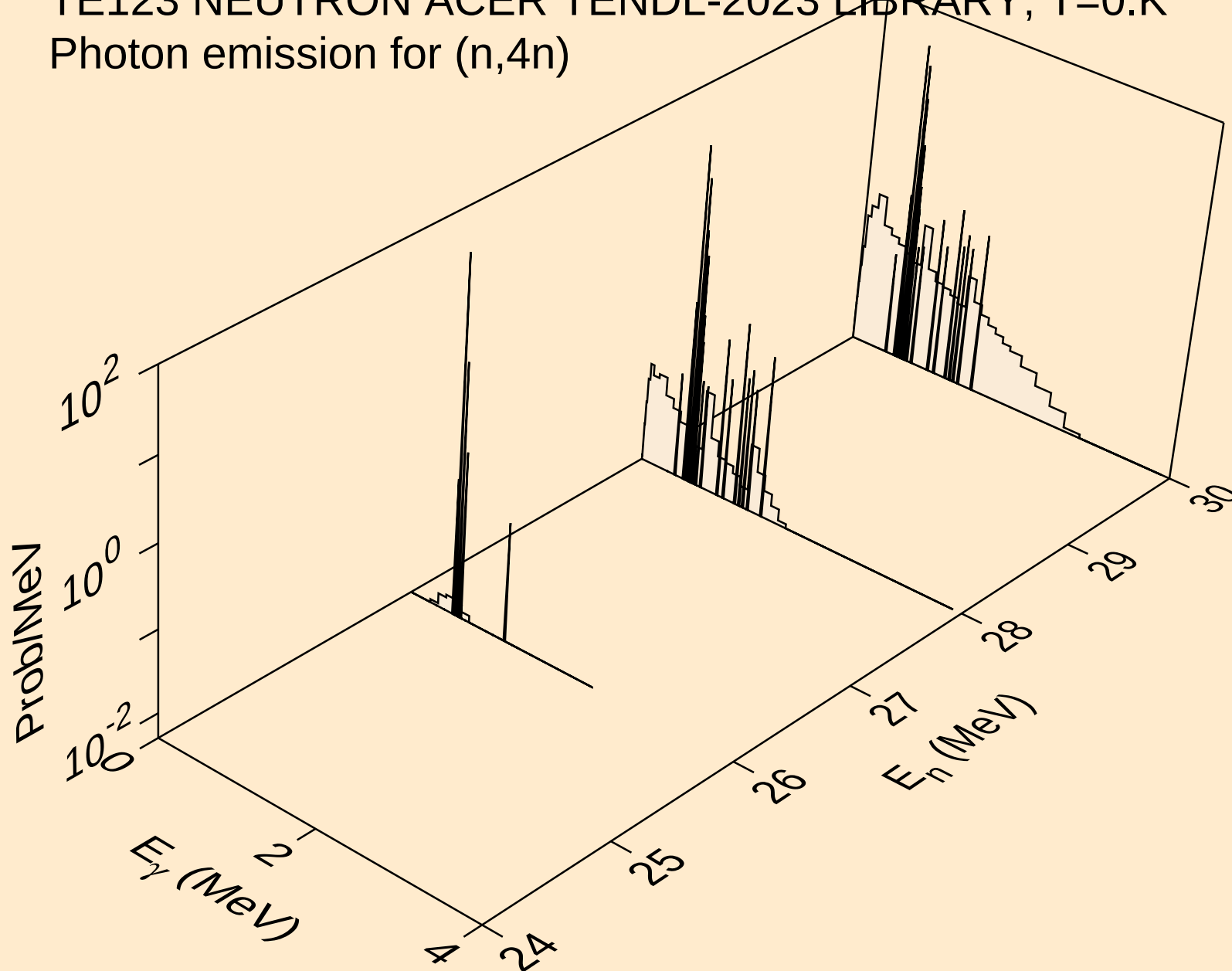


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

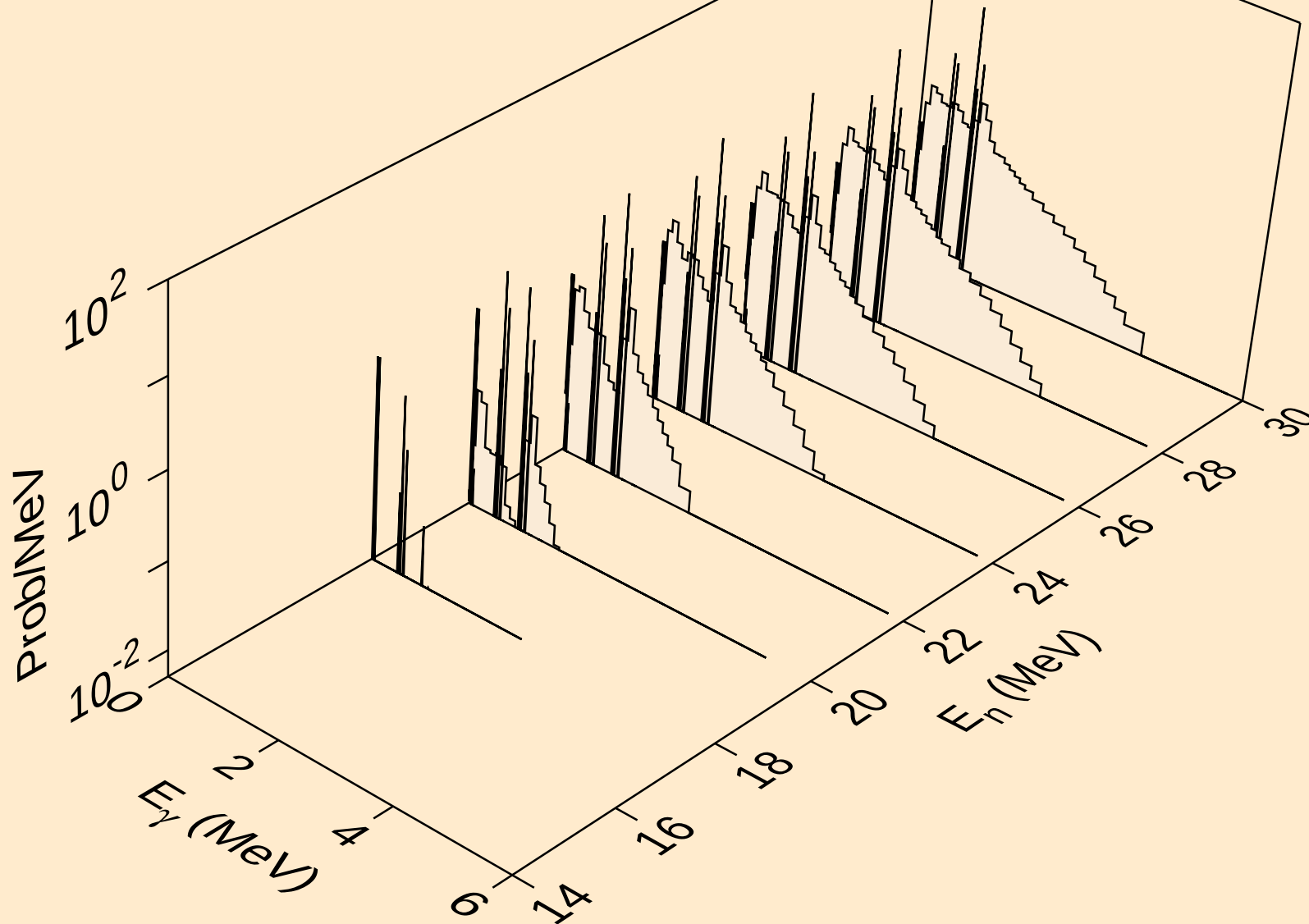
Photon emission for (n,n\*)he3



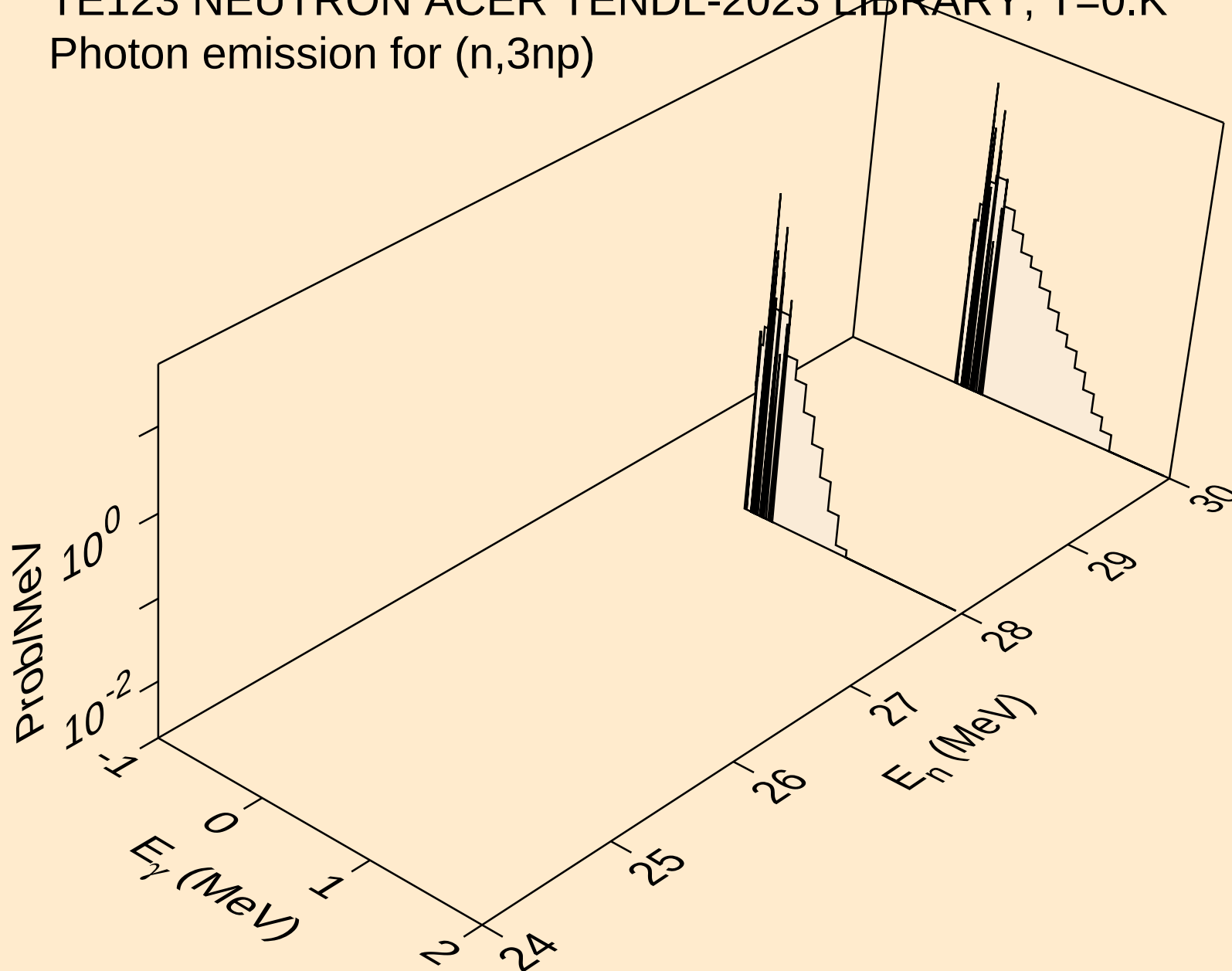
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

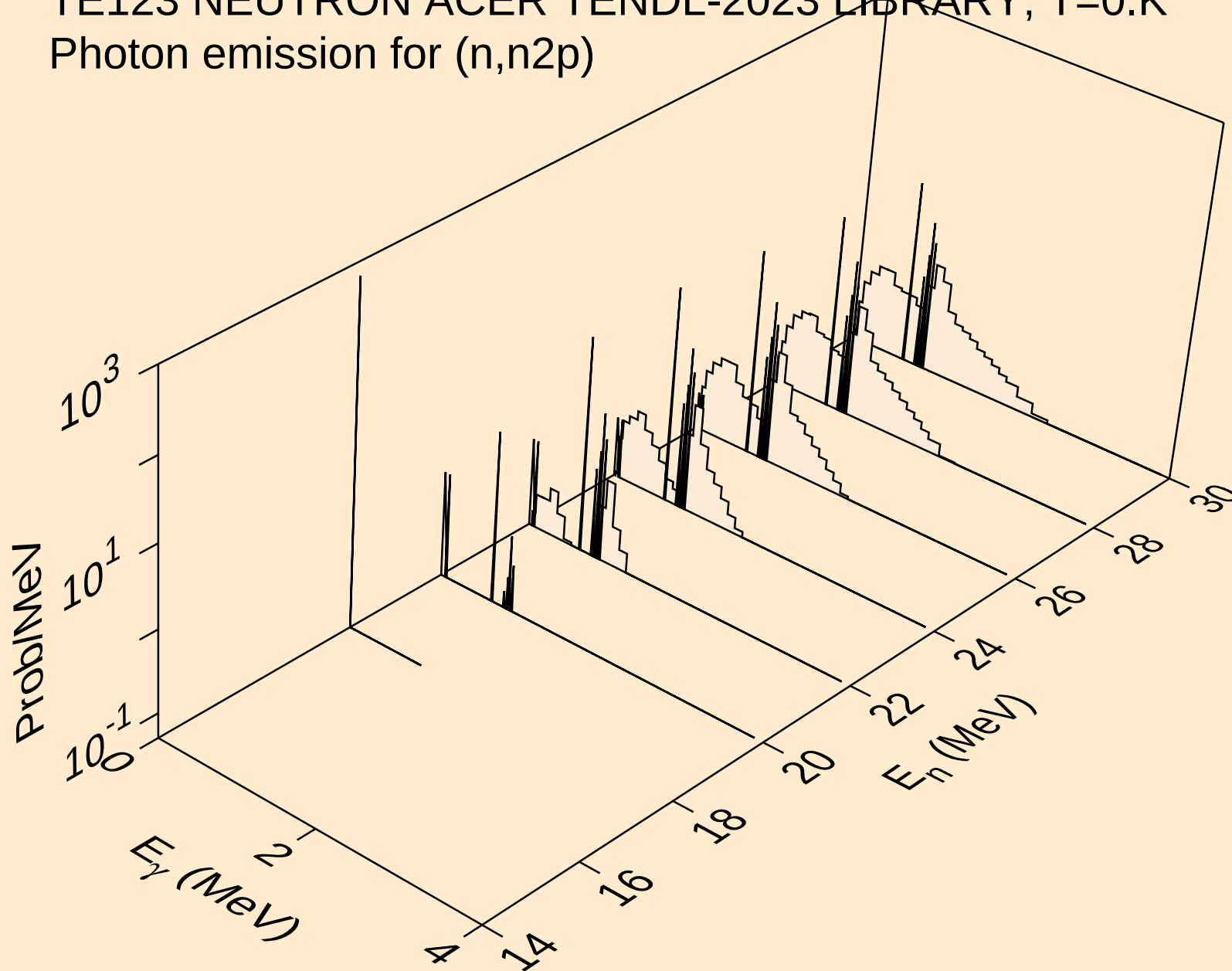


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

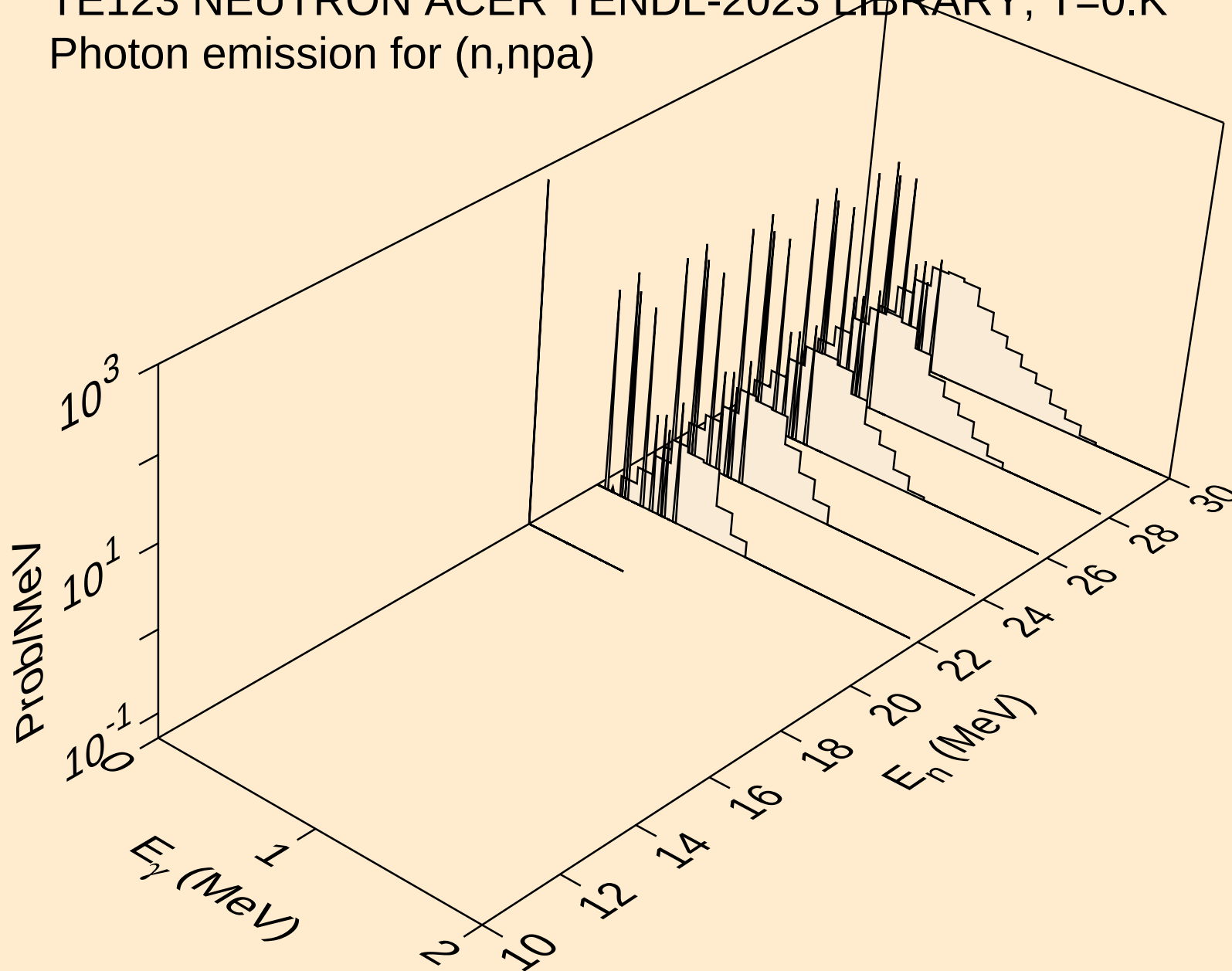




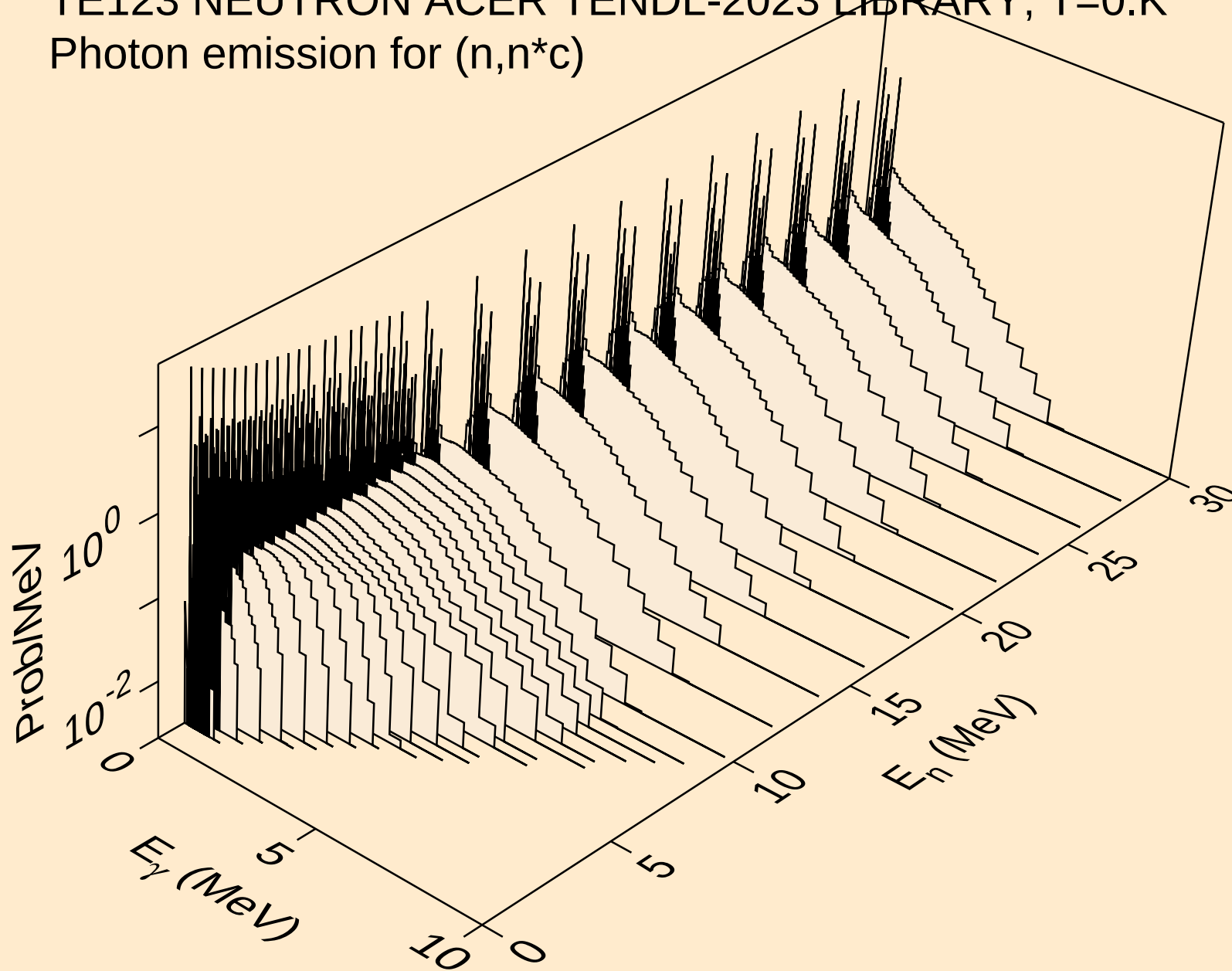
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



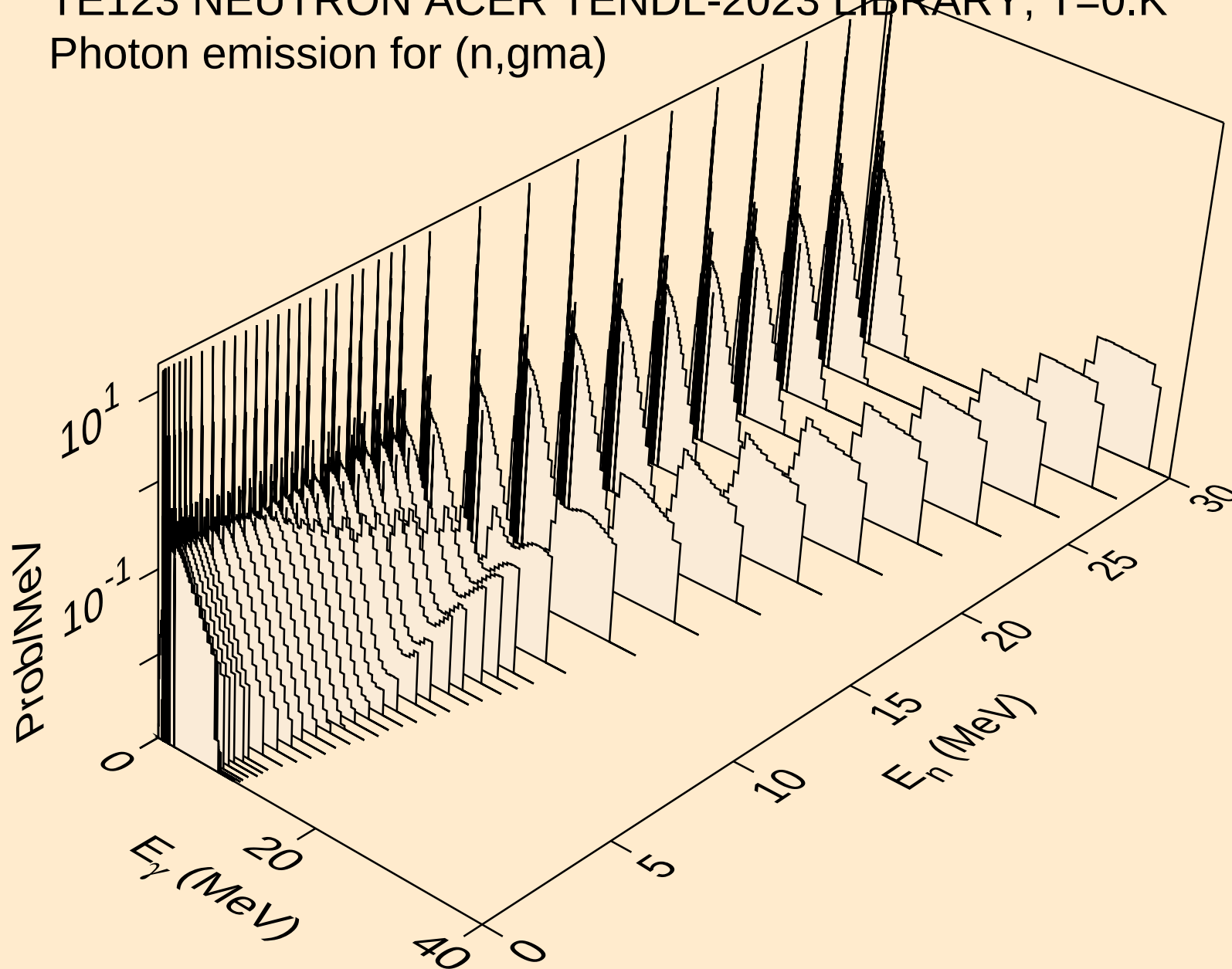
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



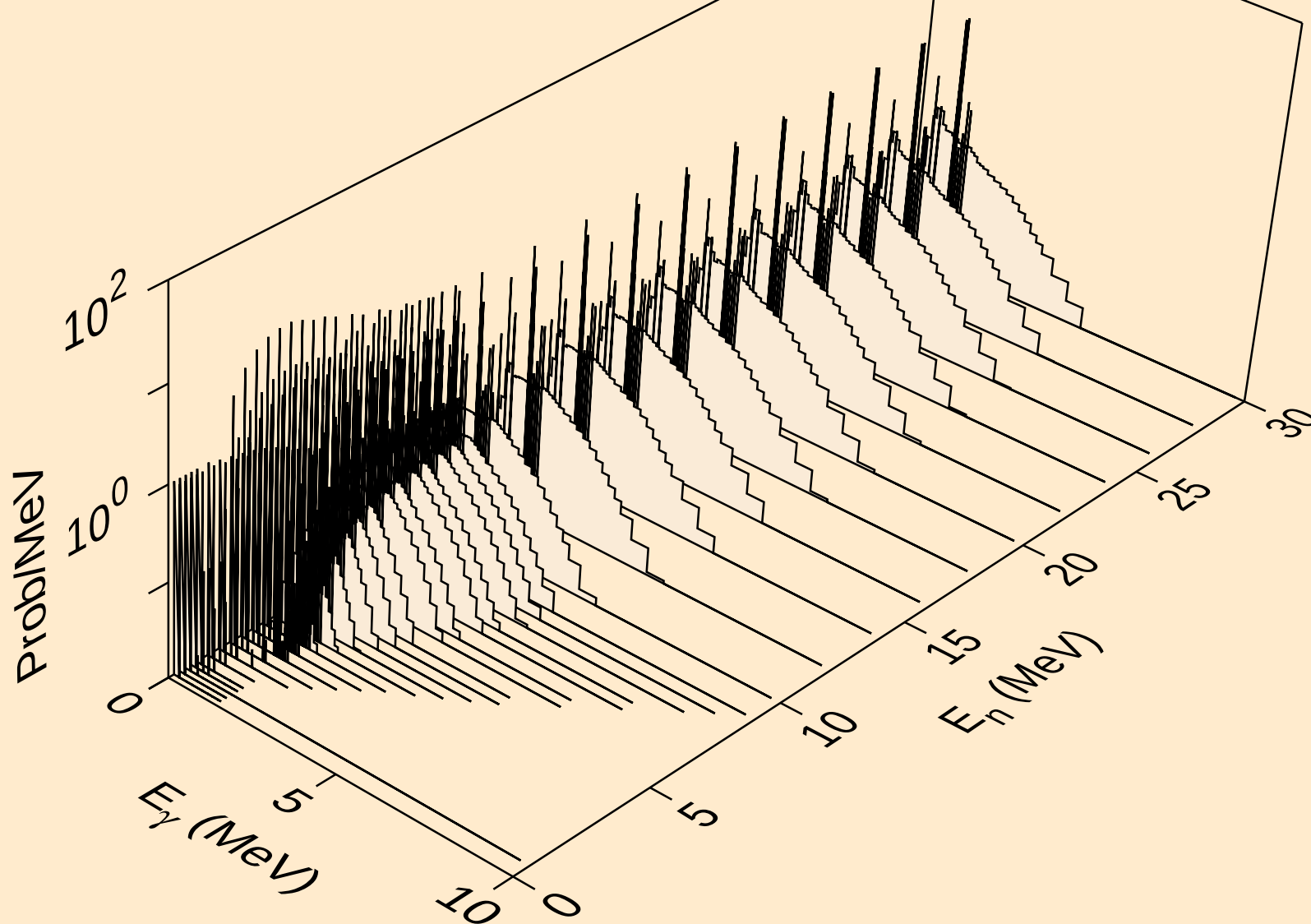
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



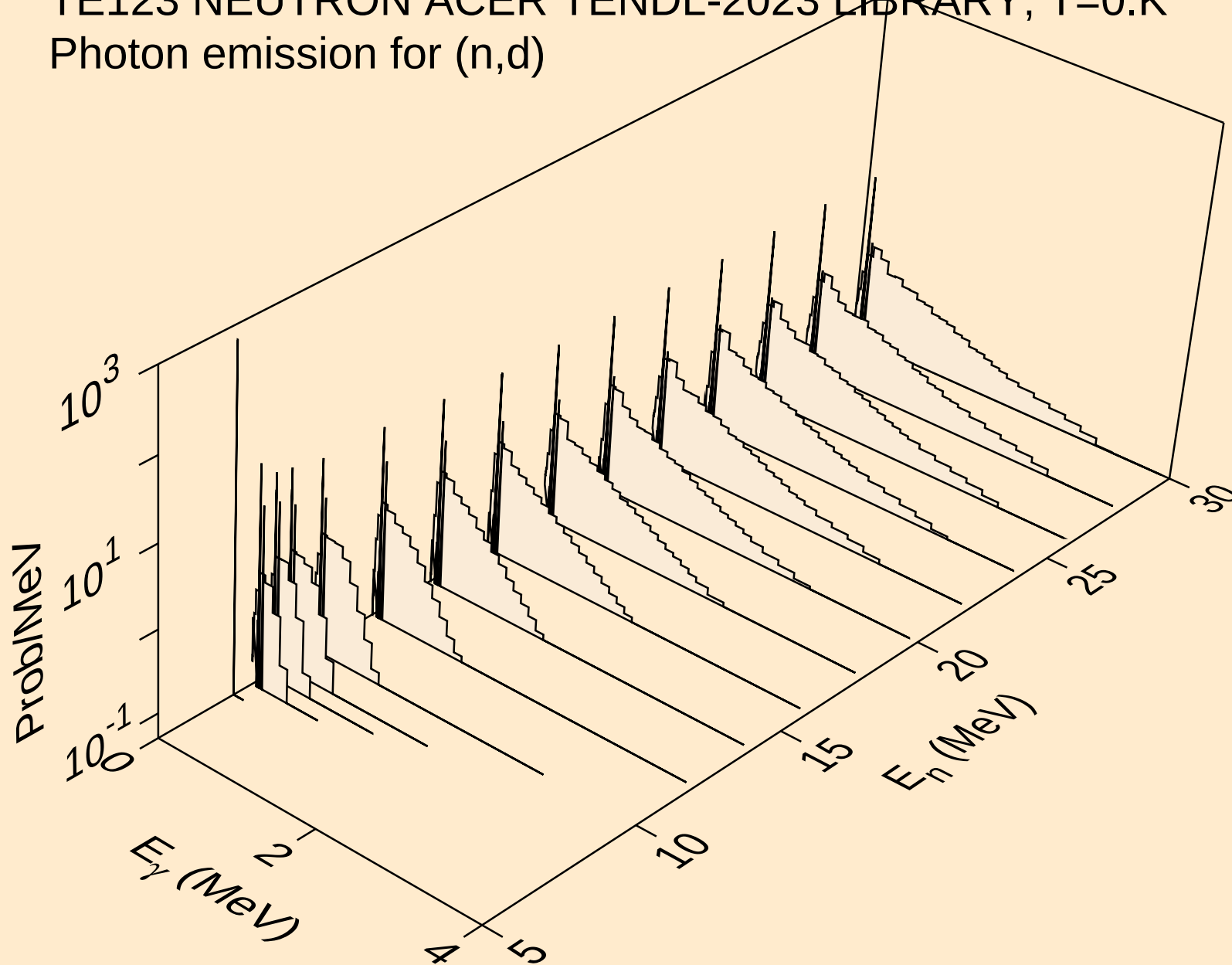
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



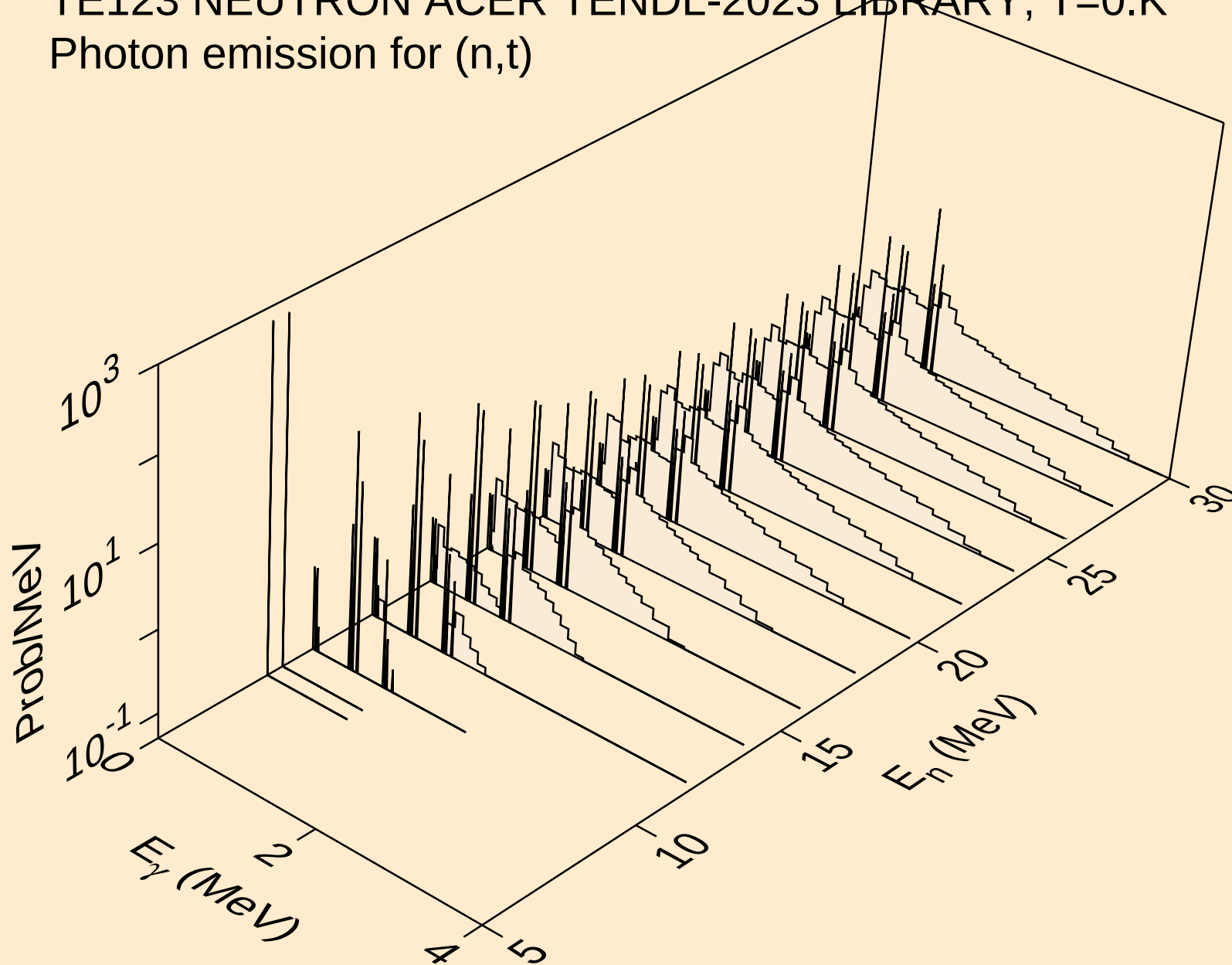
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



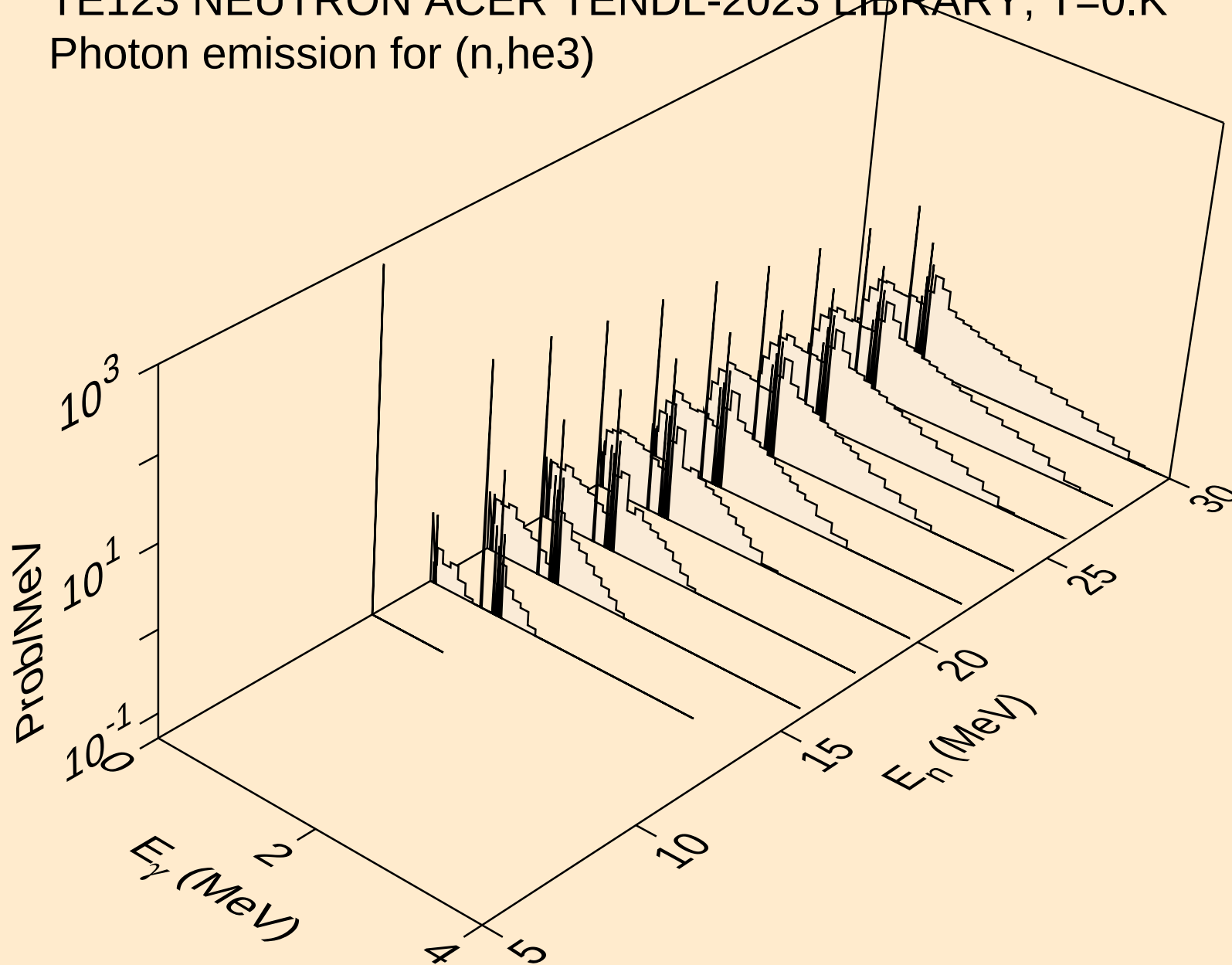
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

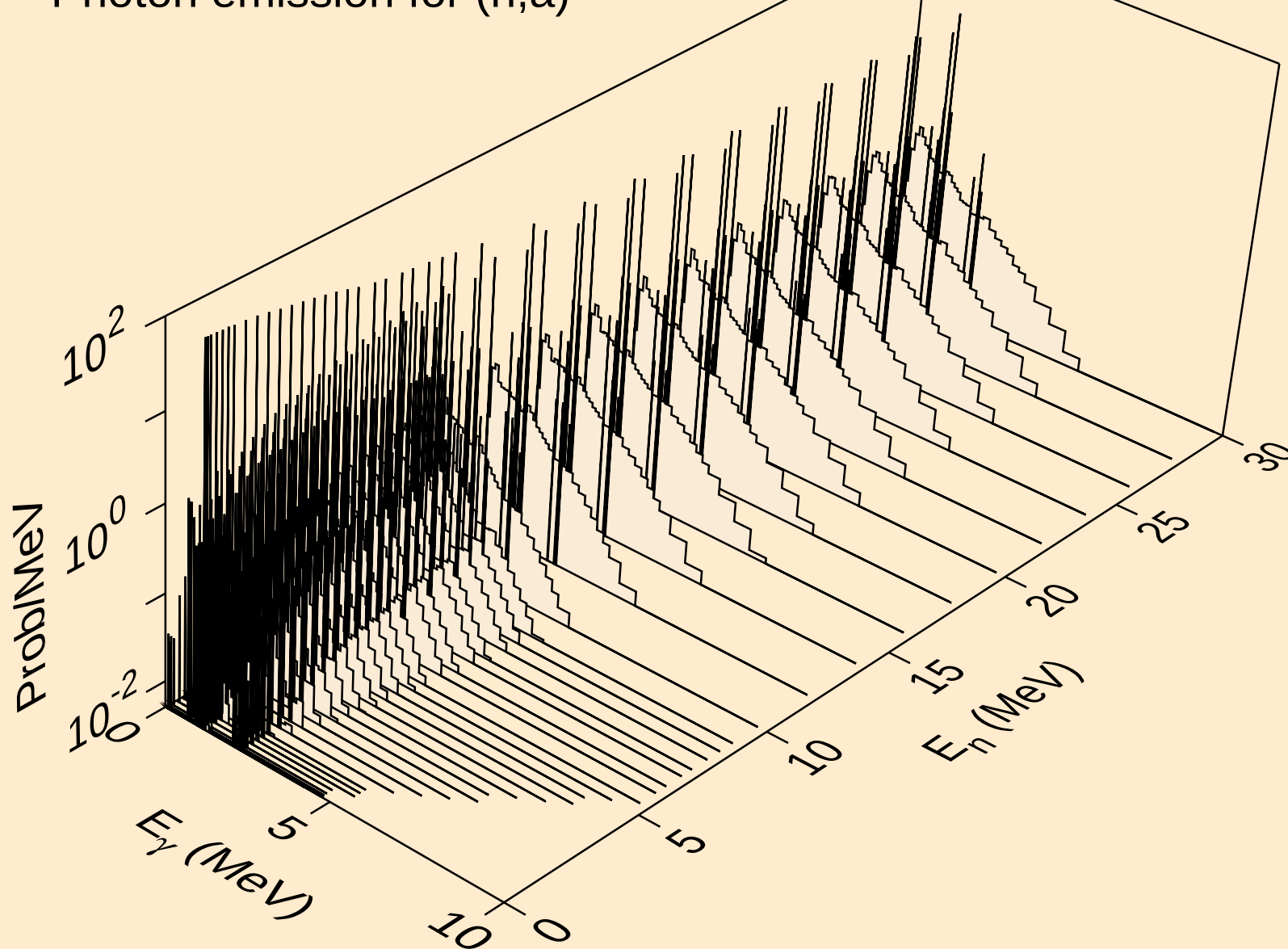


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

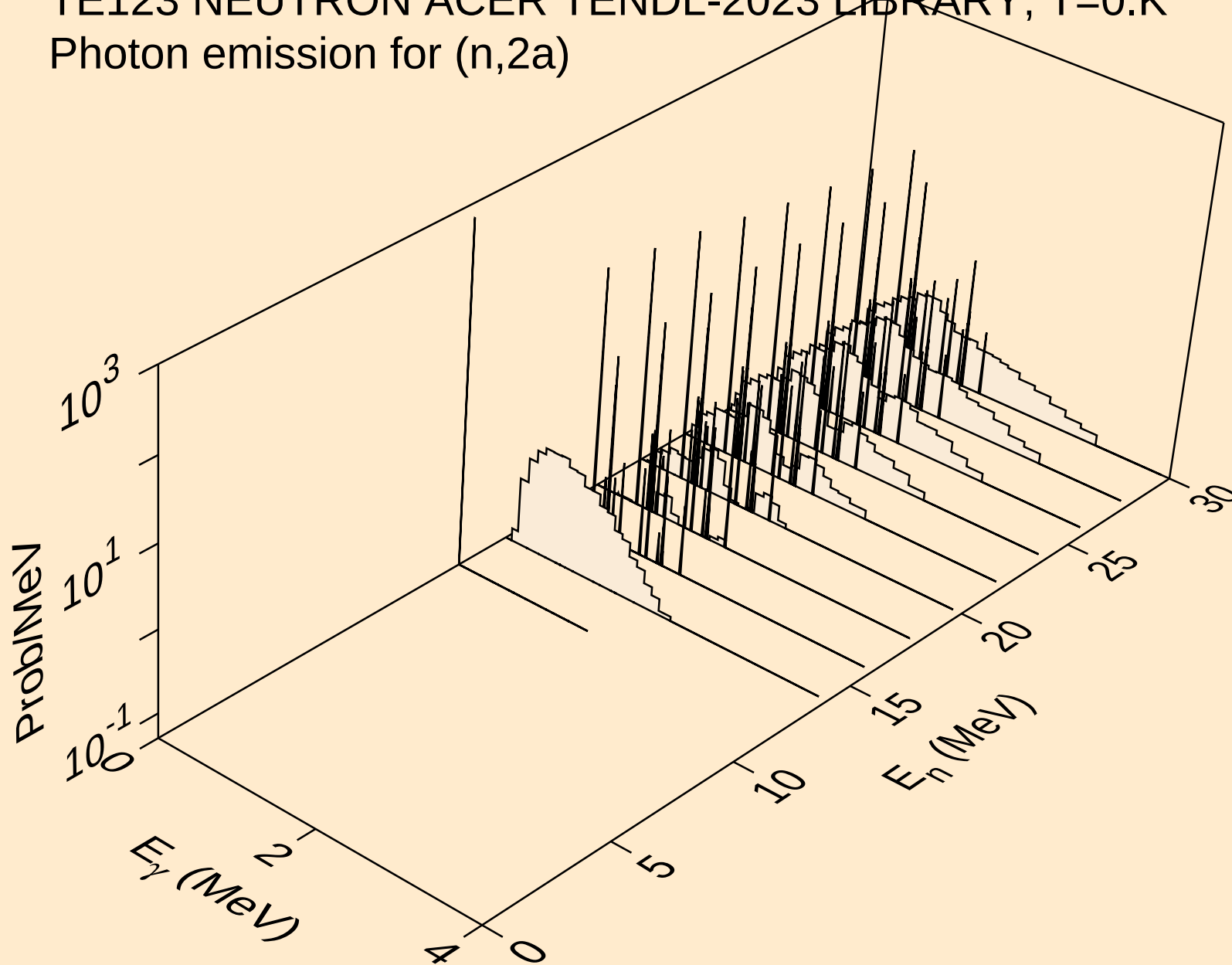




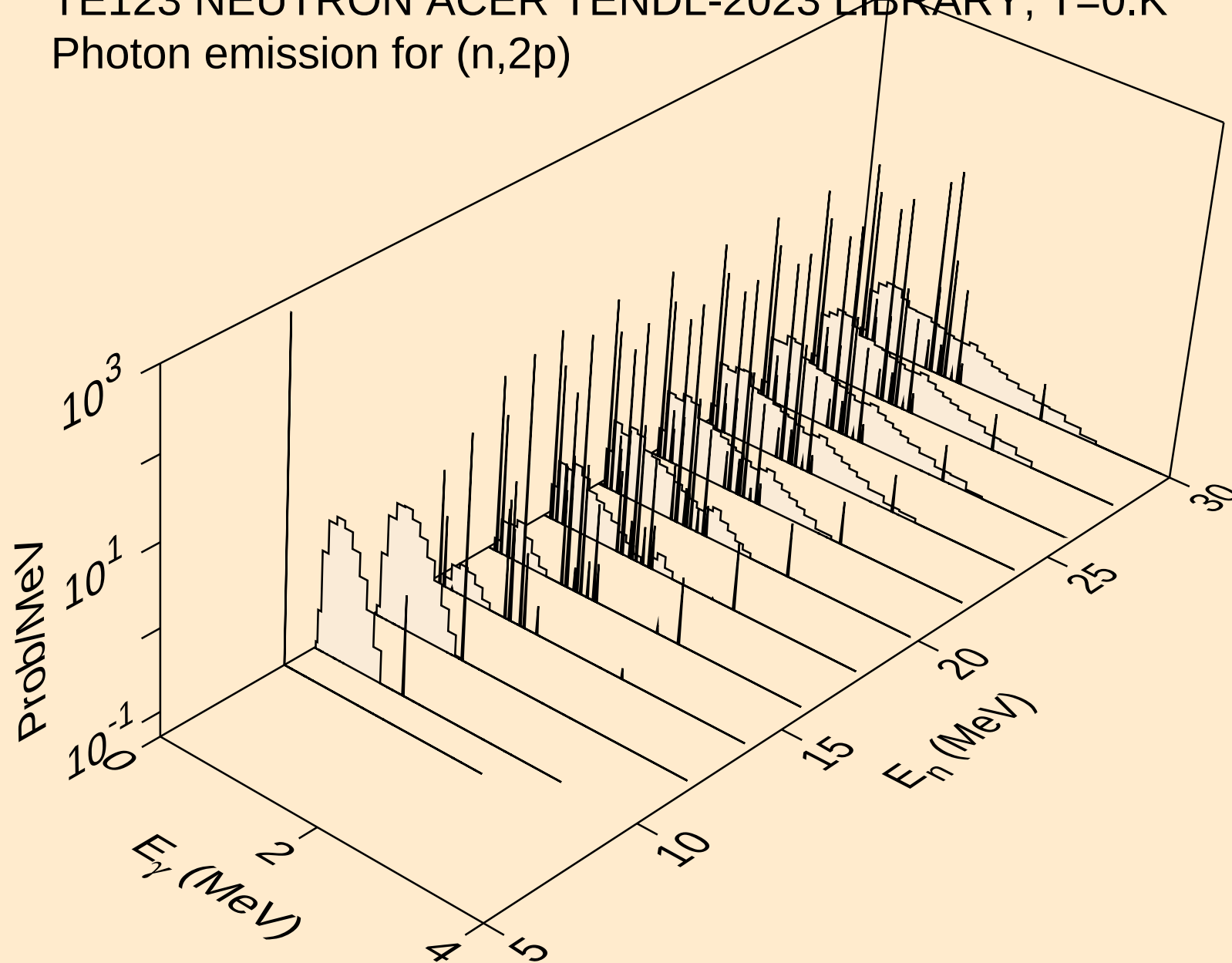
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



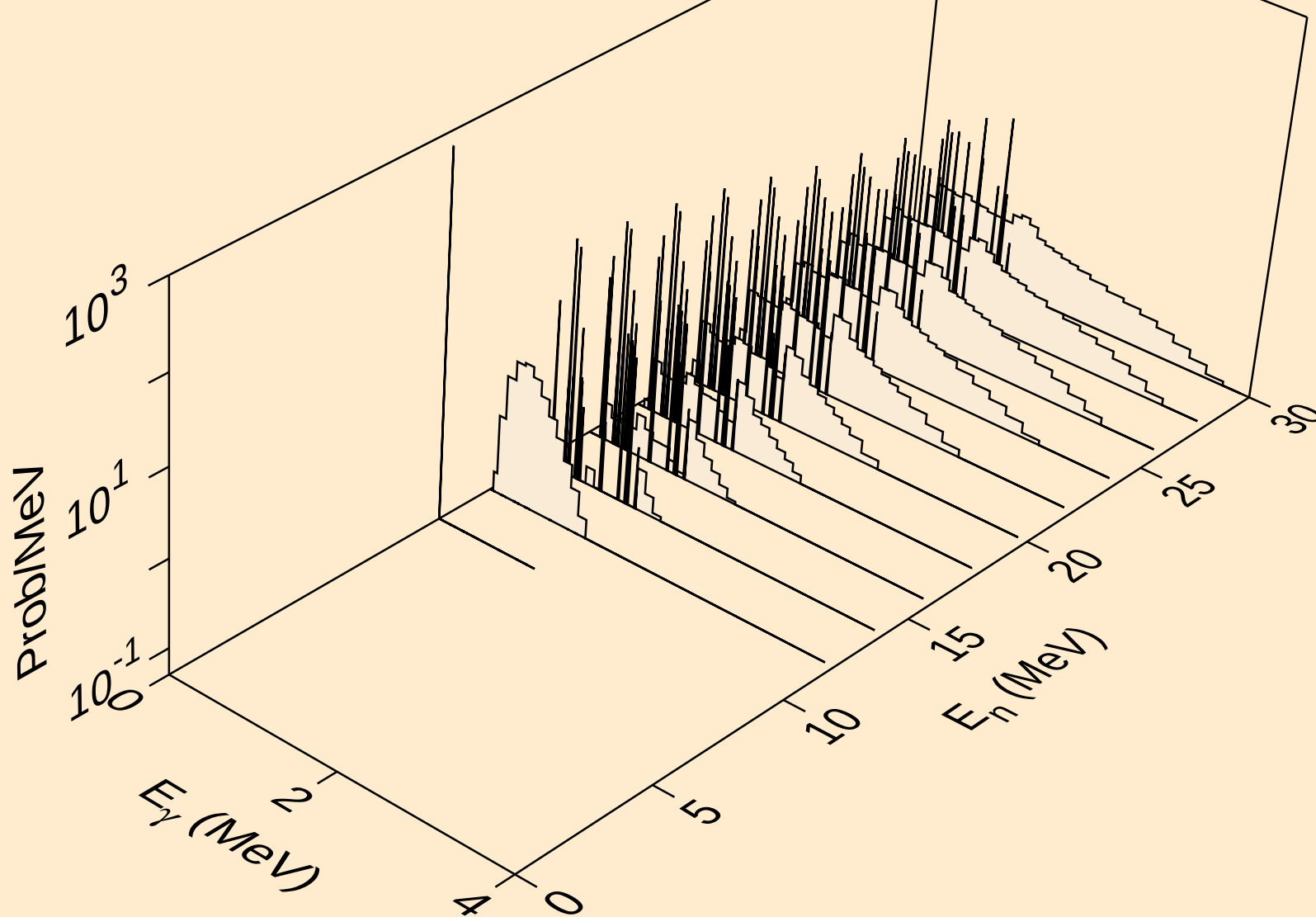
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



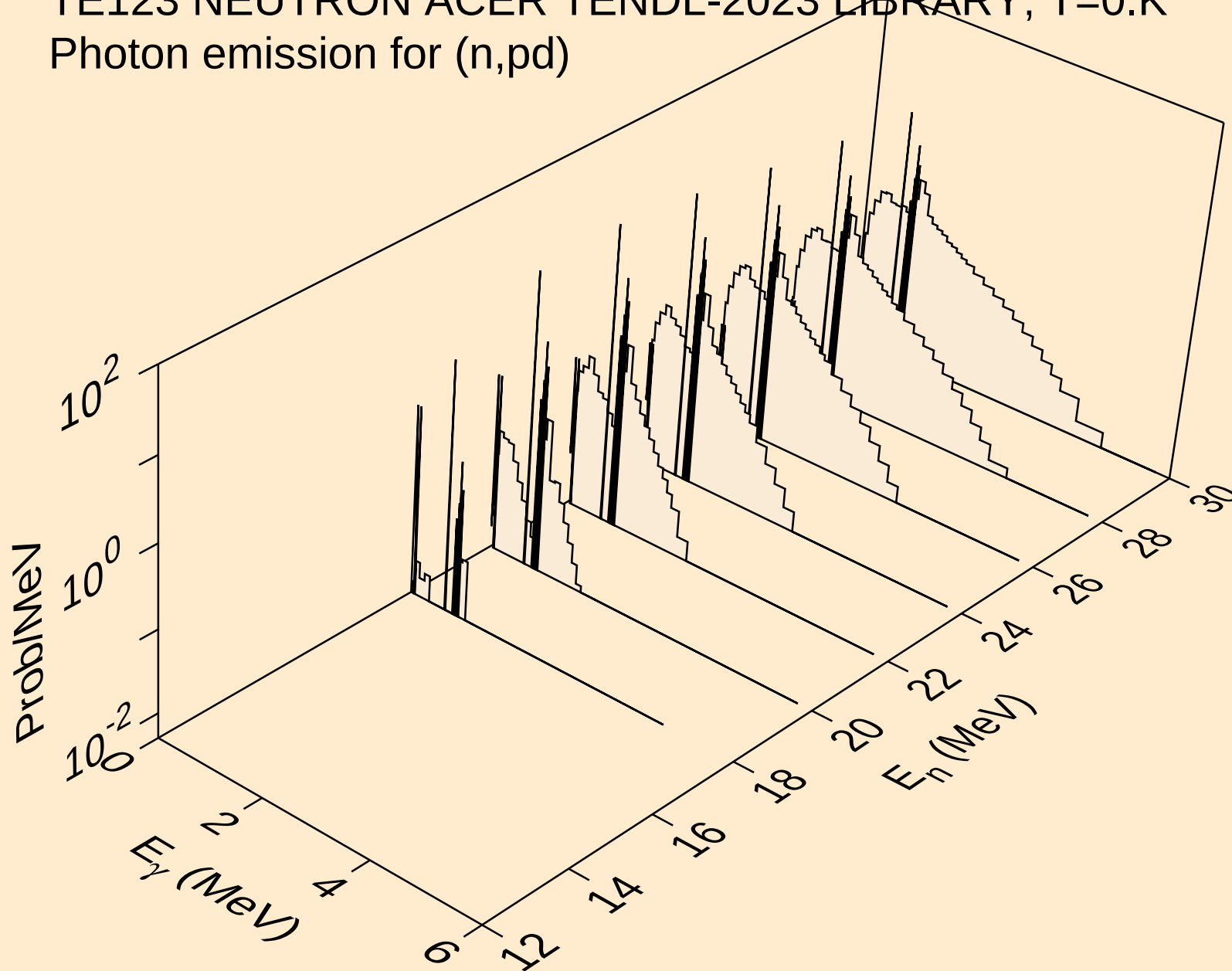
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



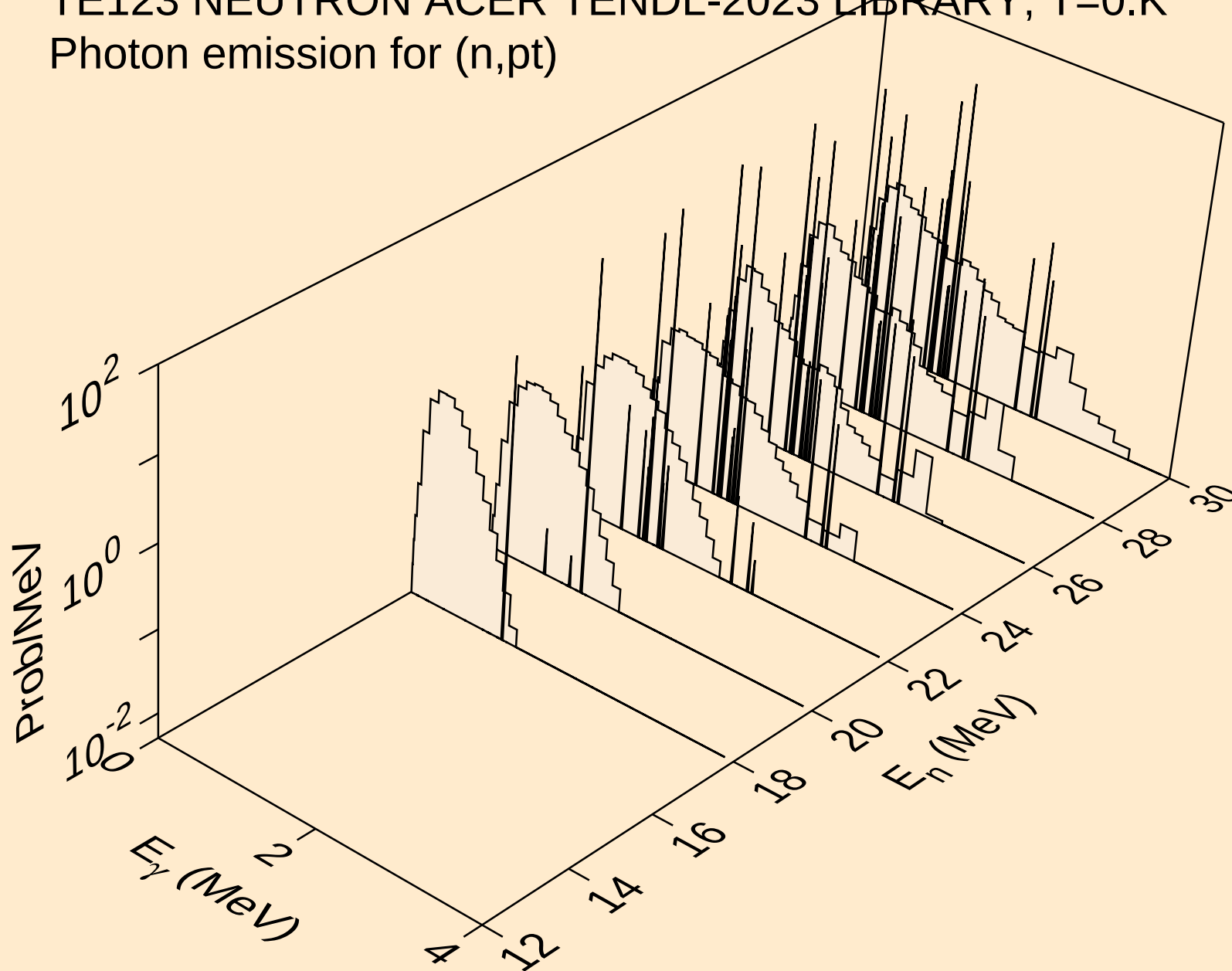
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



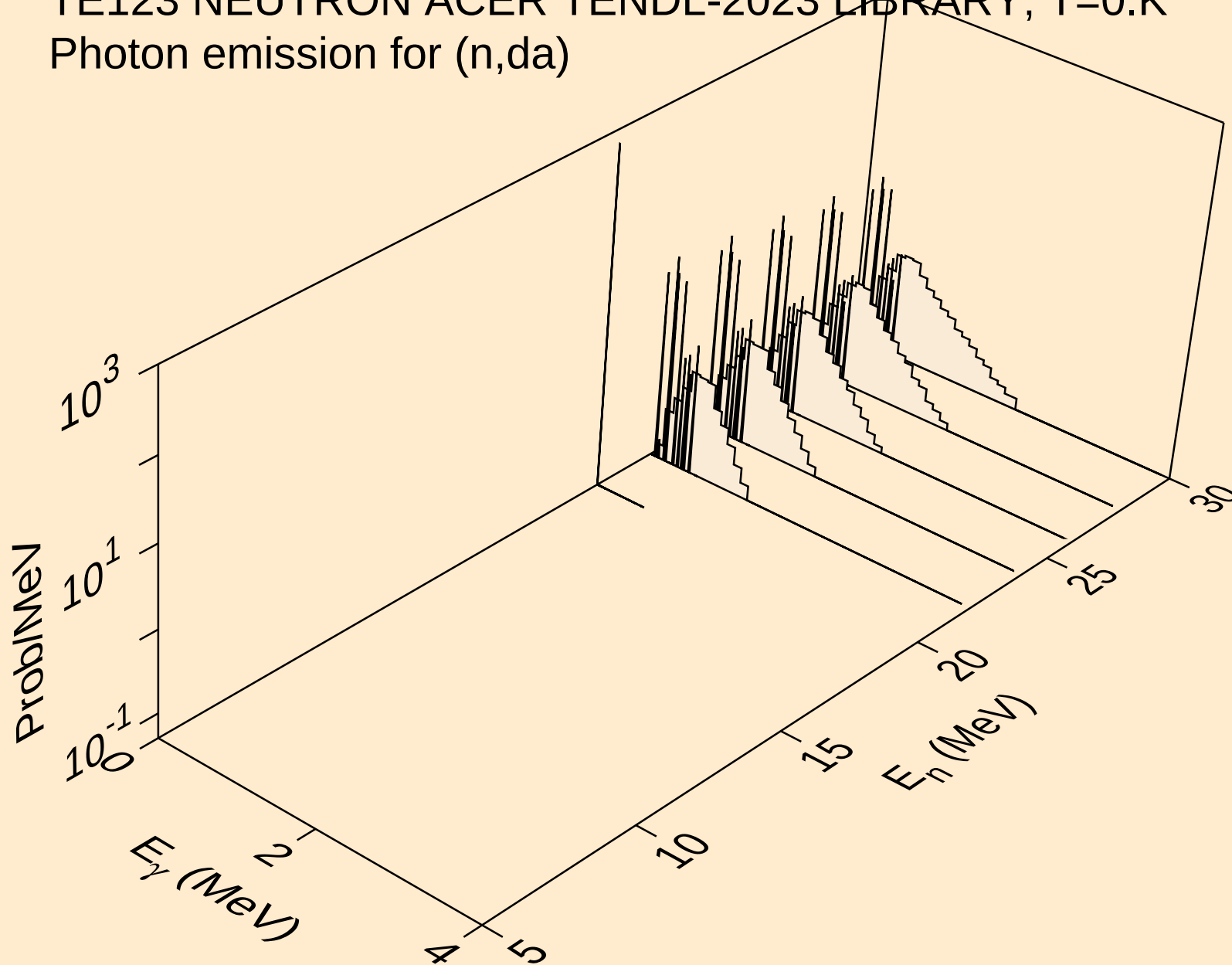
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



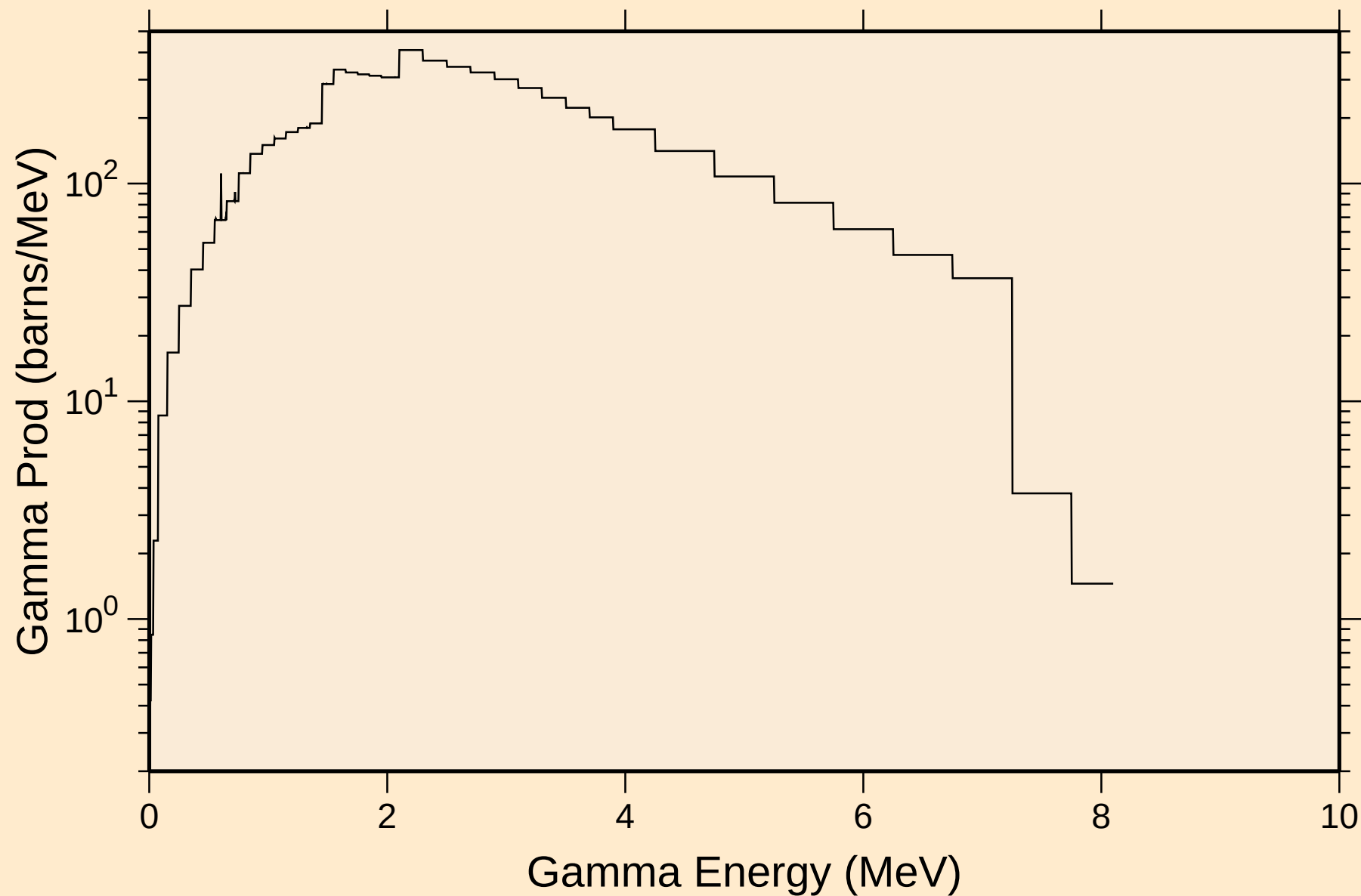
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

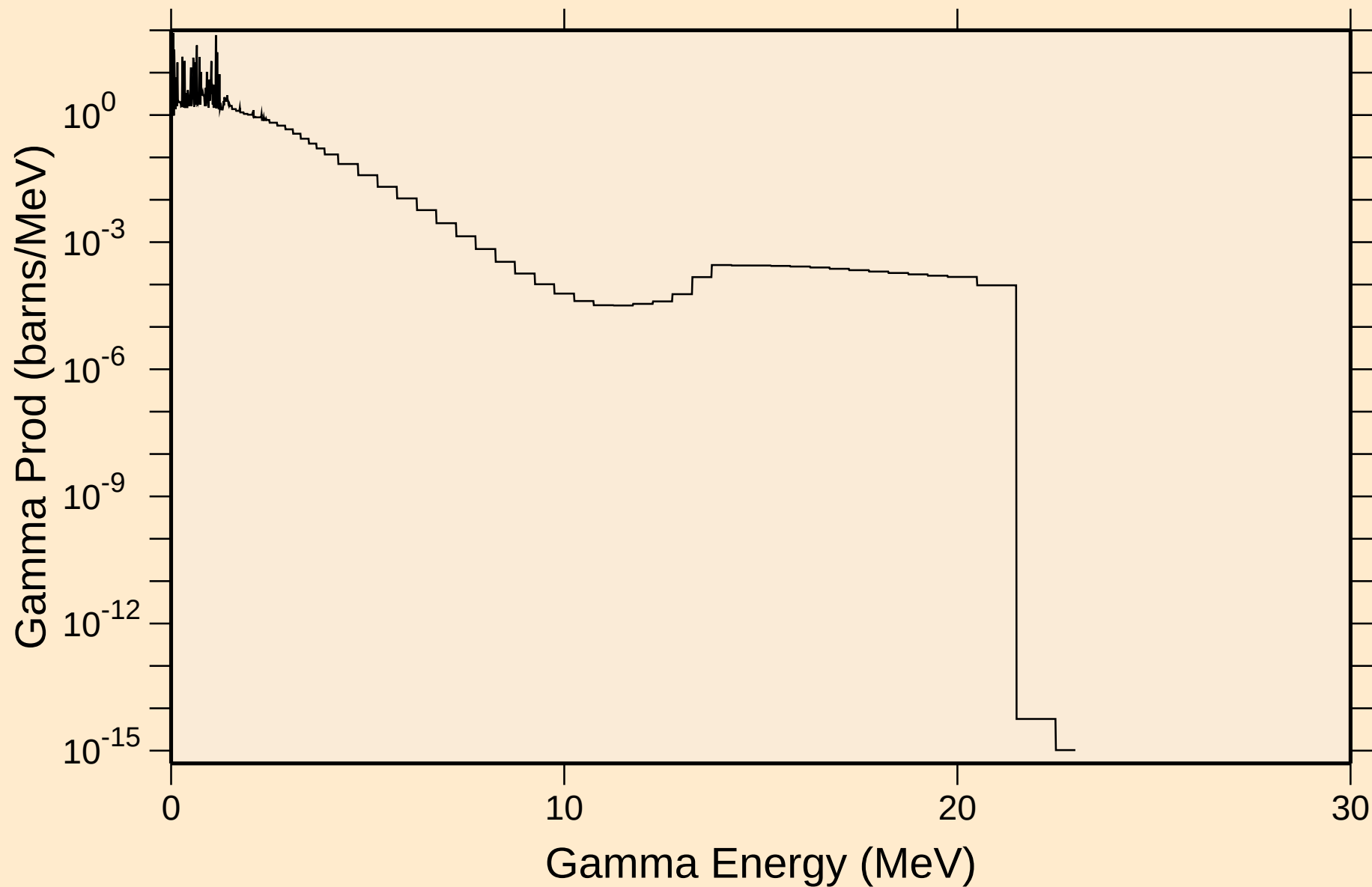


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



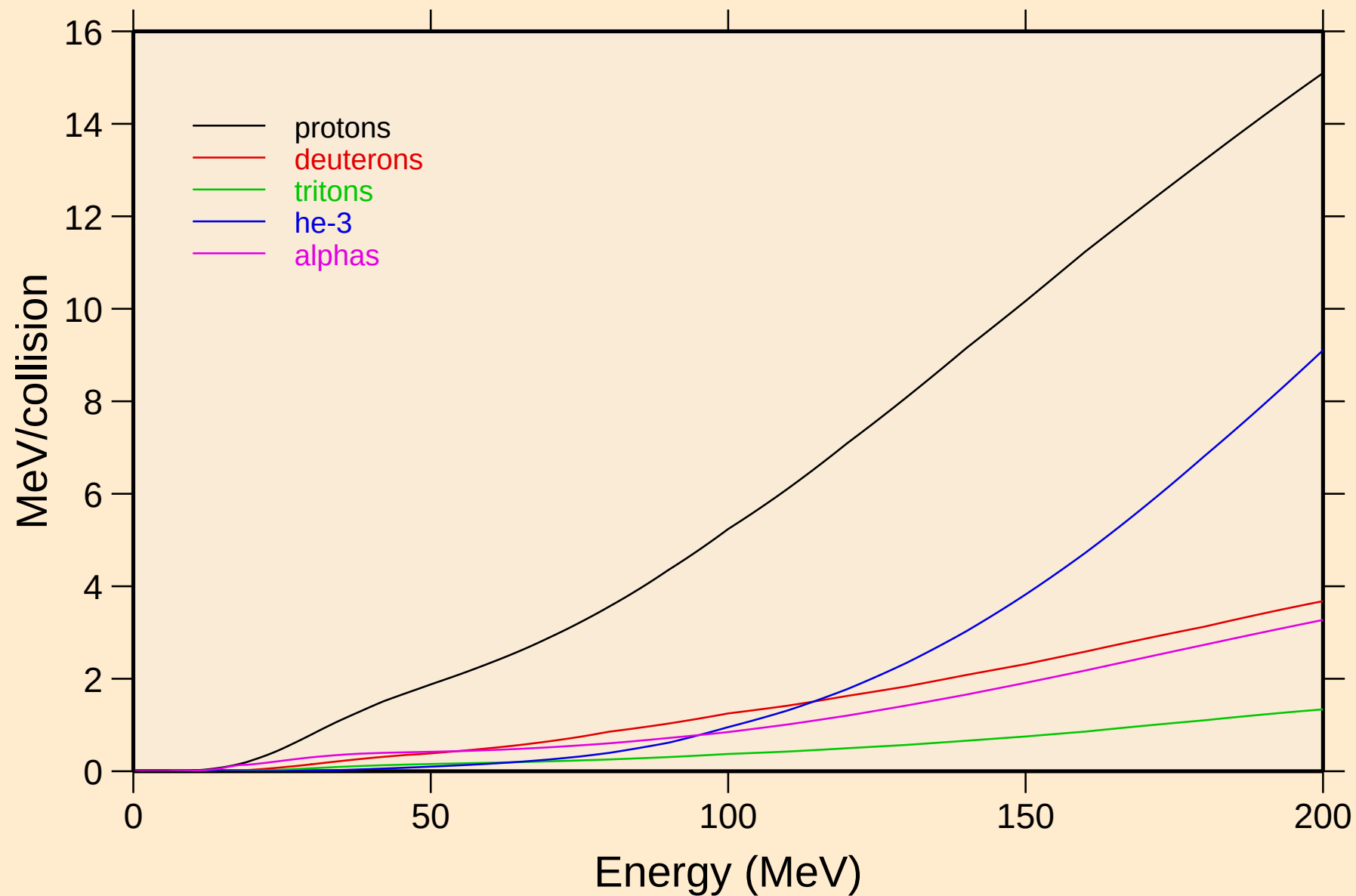


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

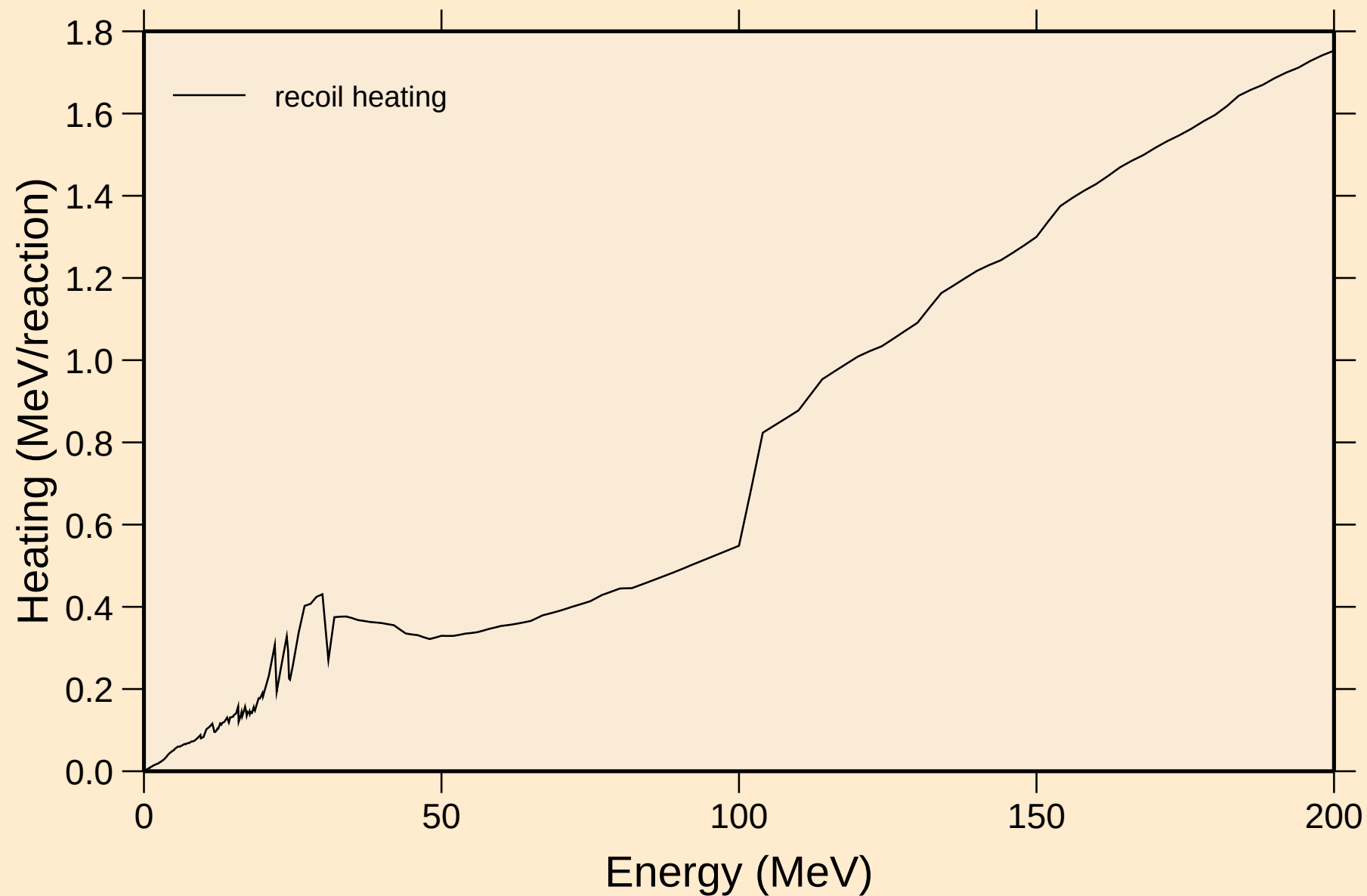


# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

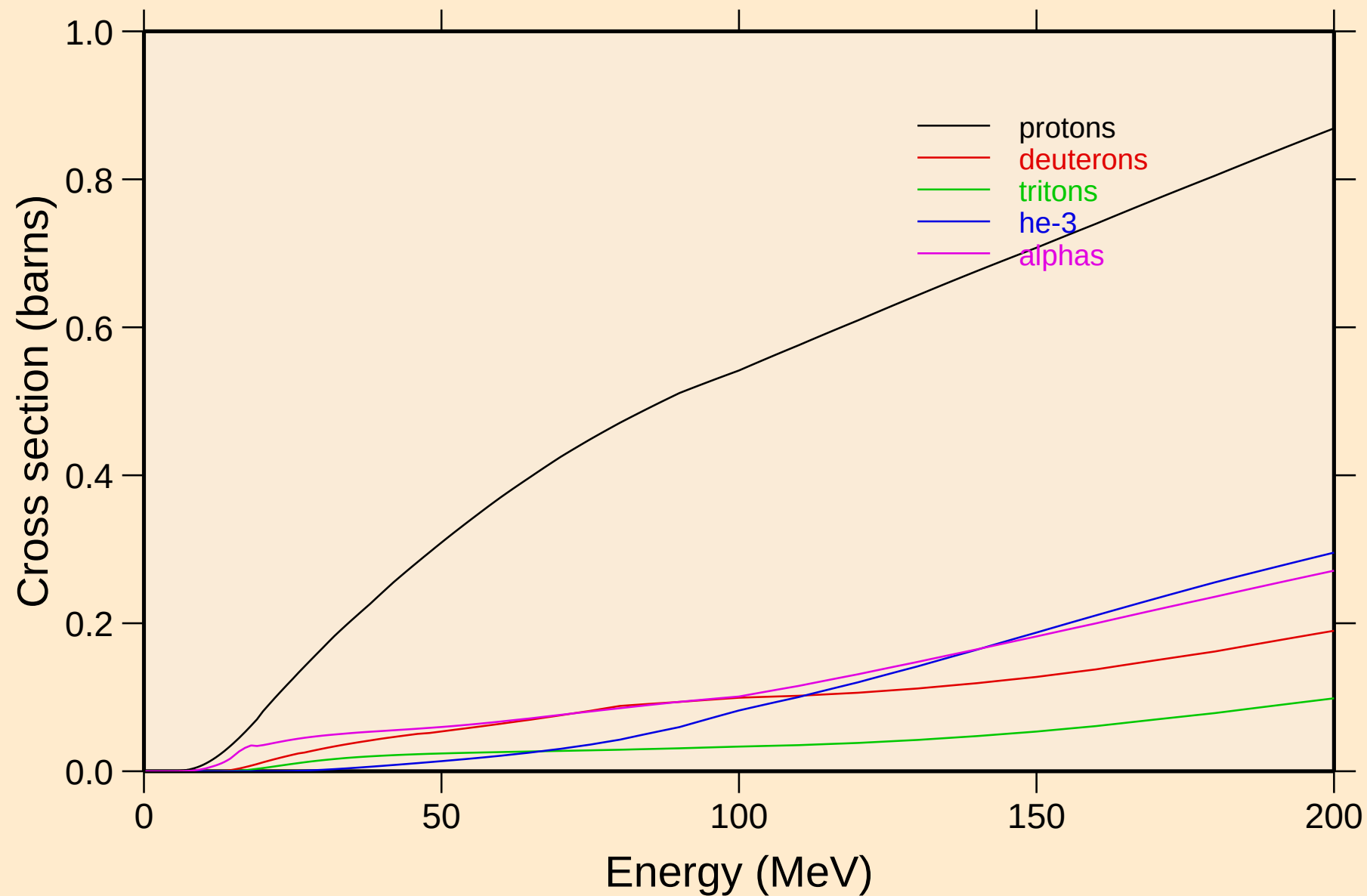


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

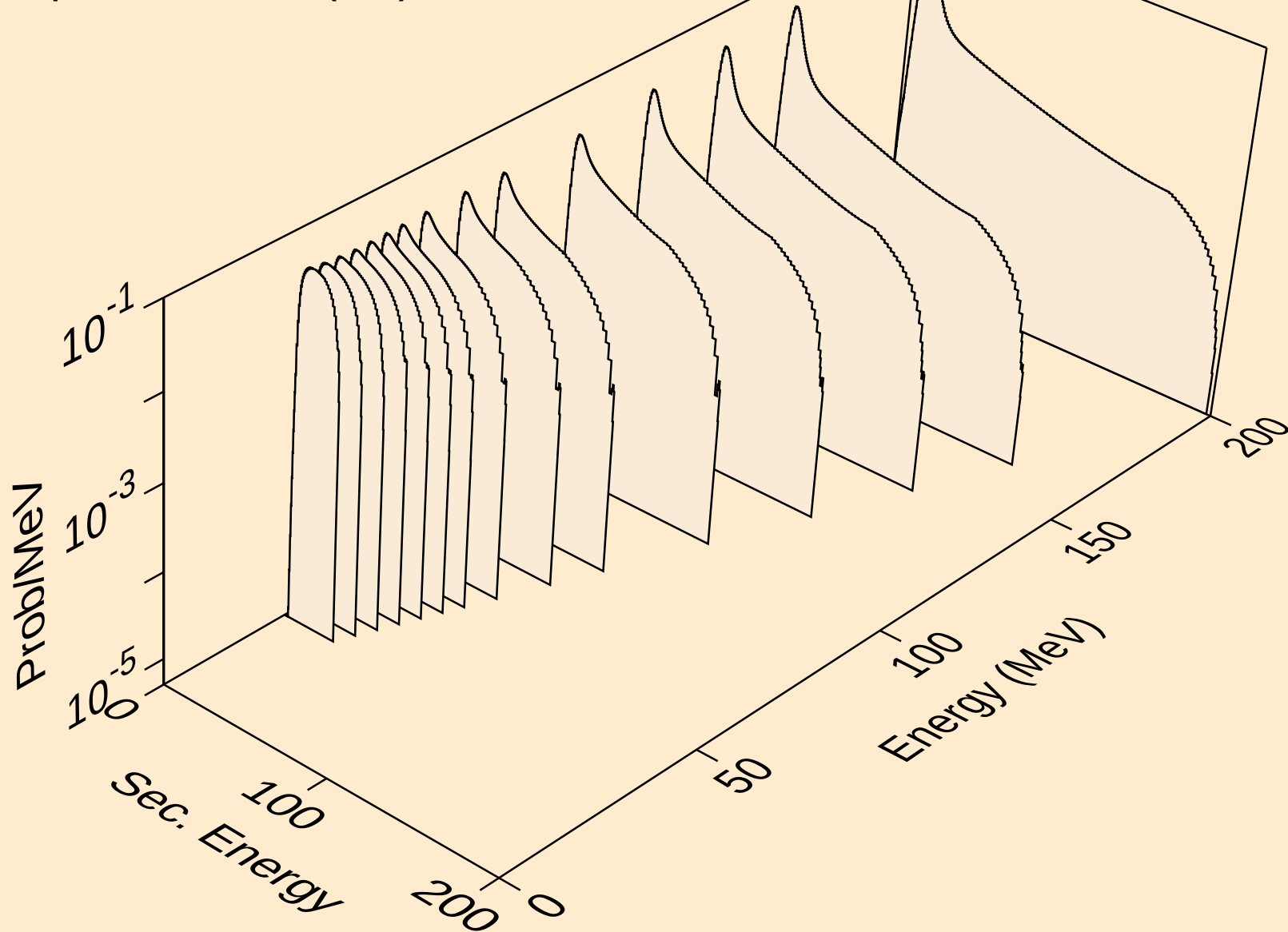


# TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

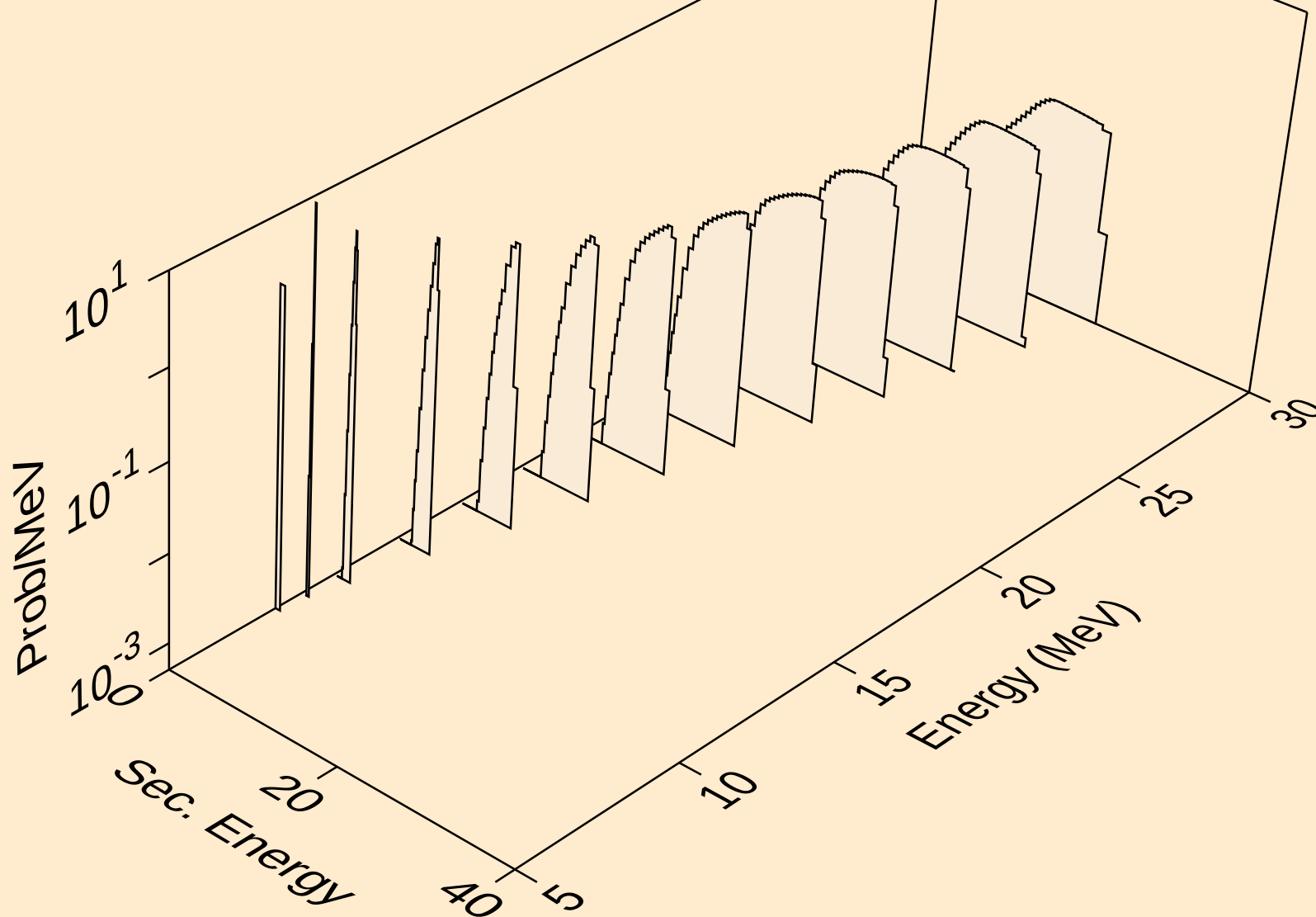
## Particle production cross sections



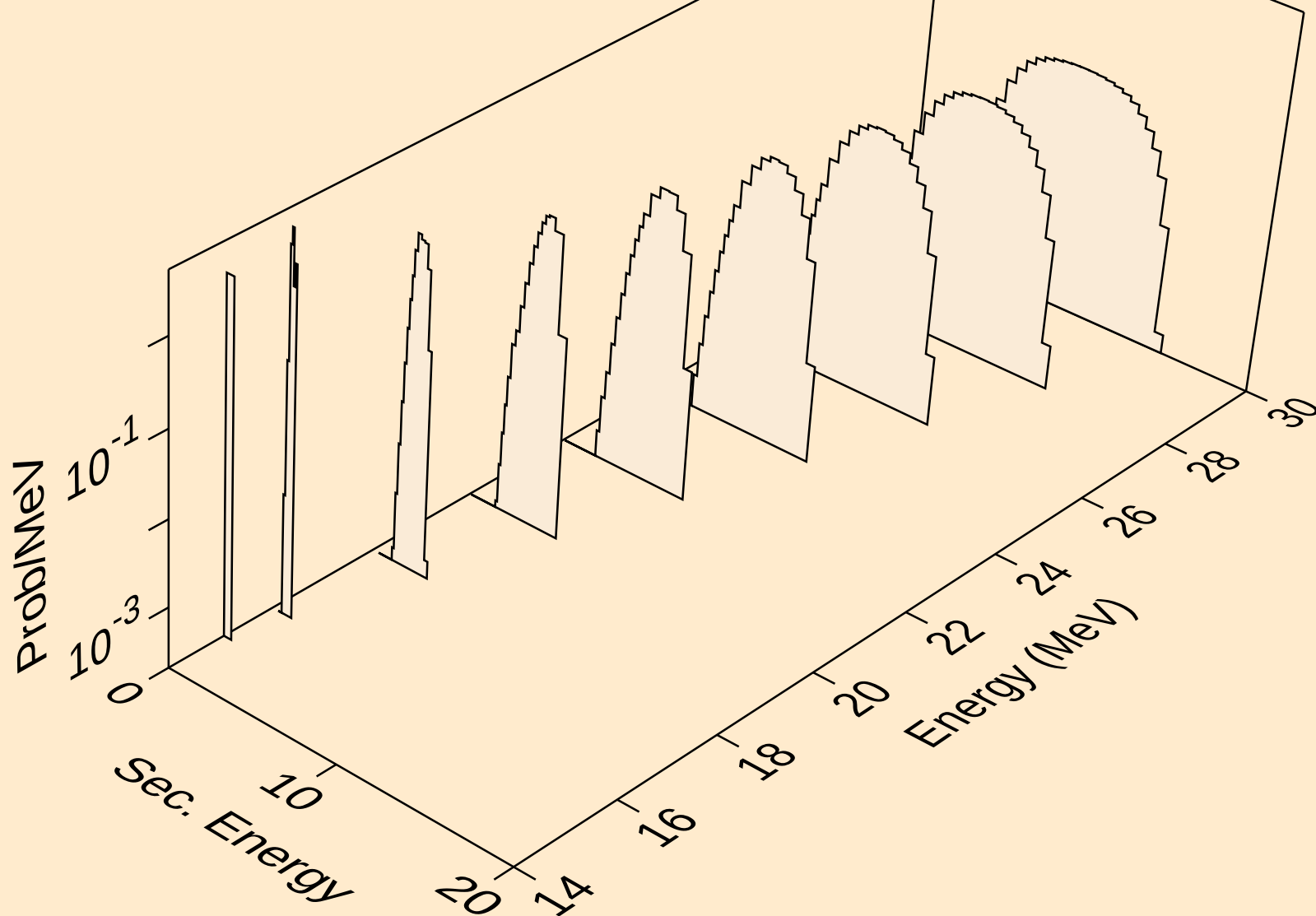
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



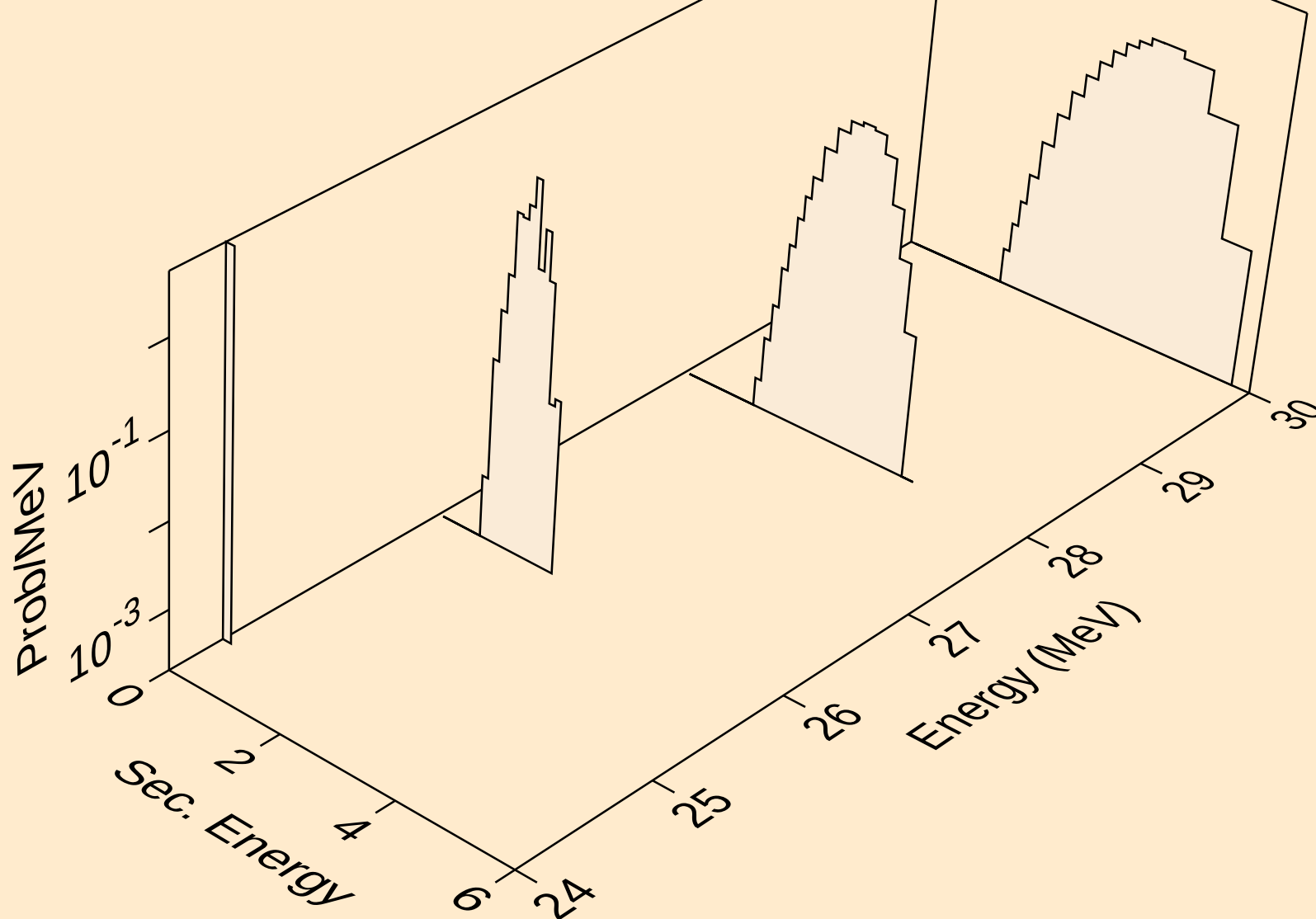
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)

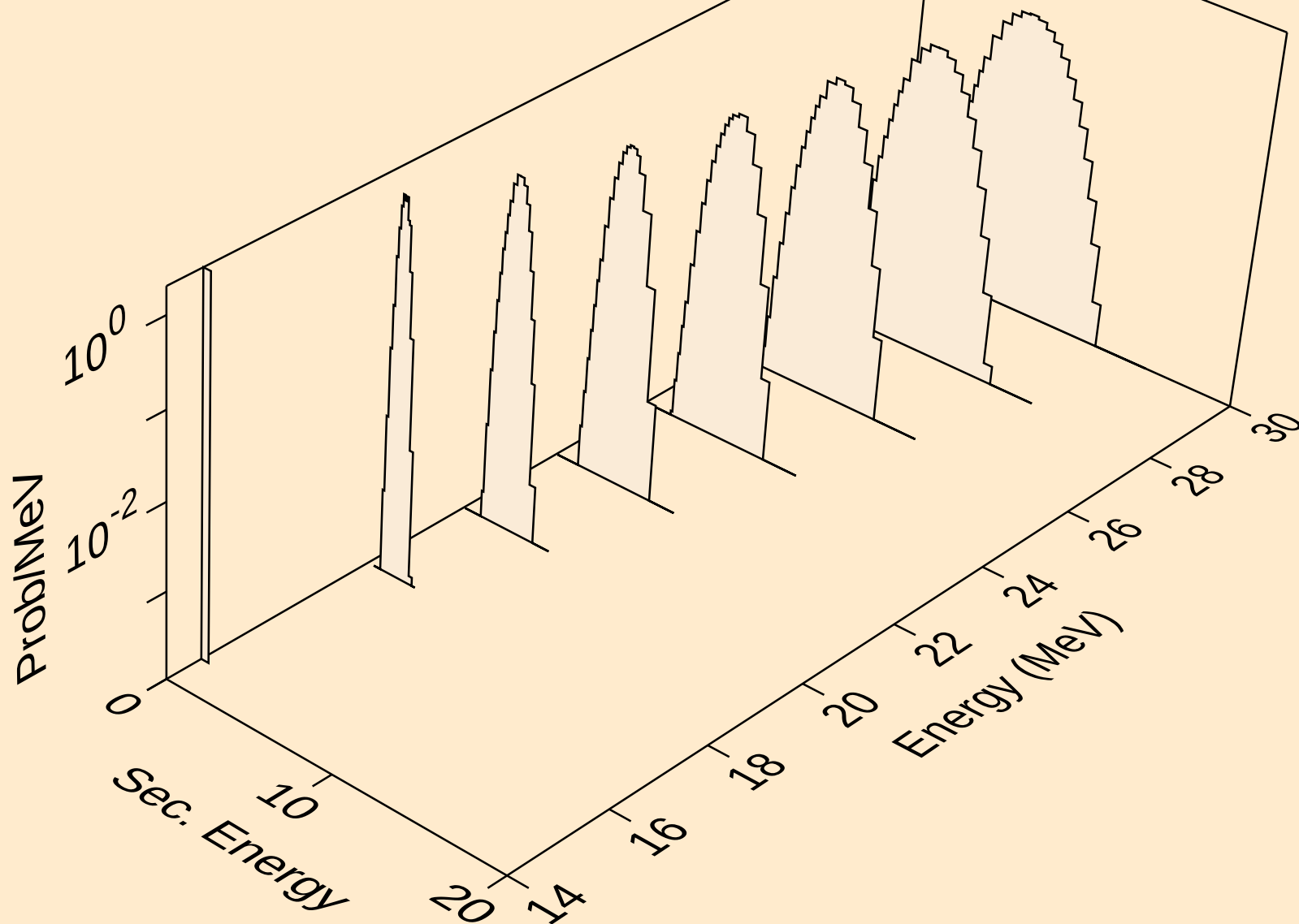


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)

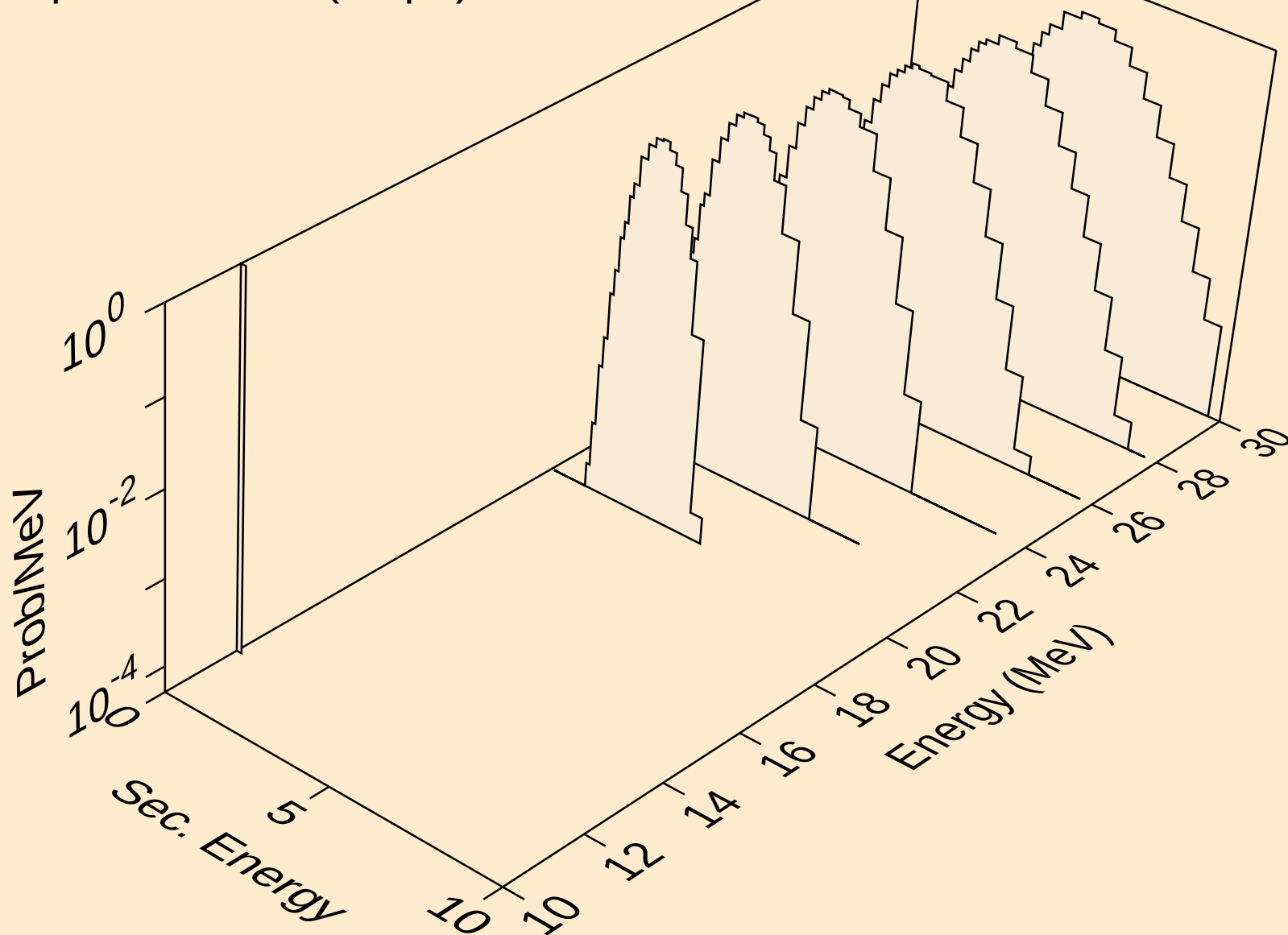




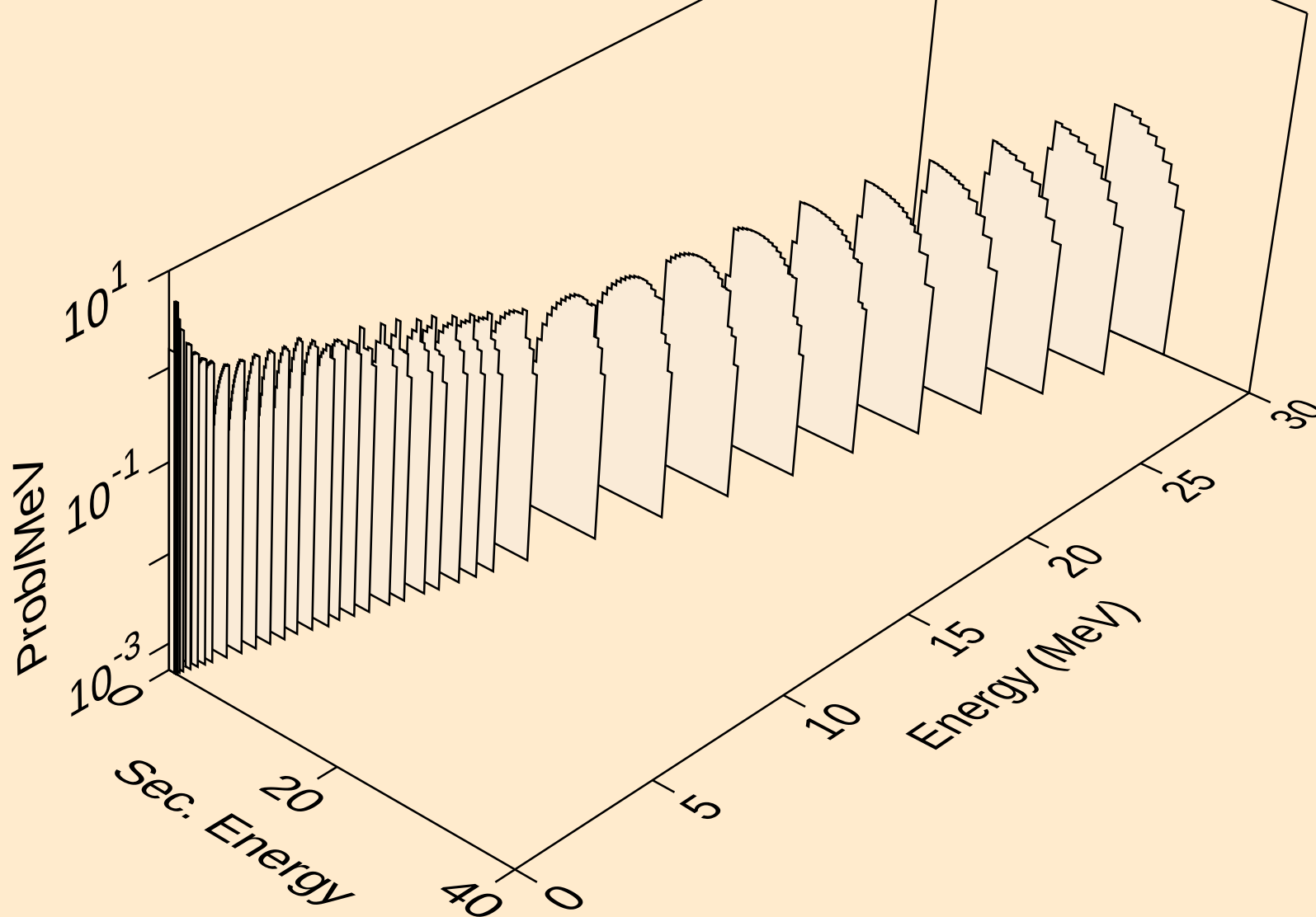
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



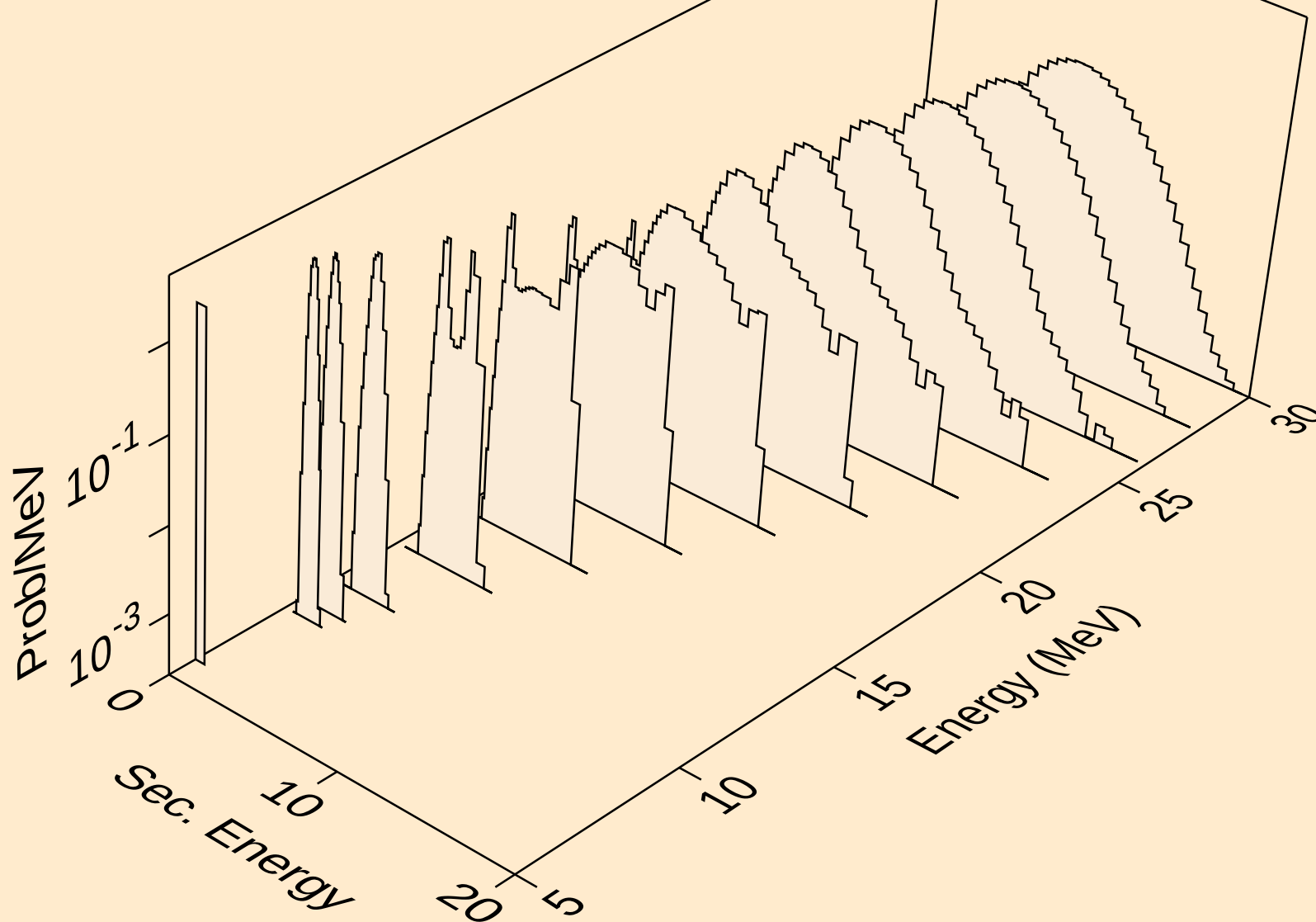
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



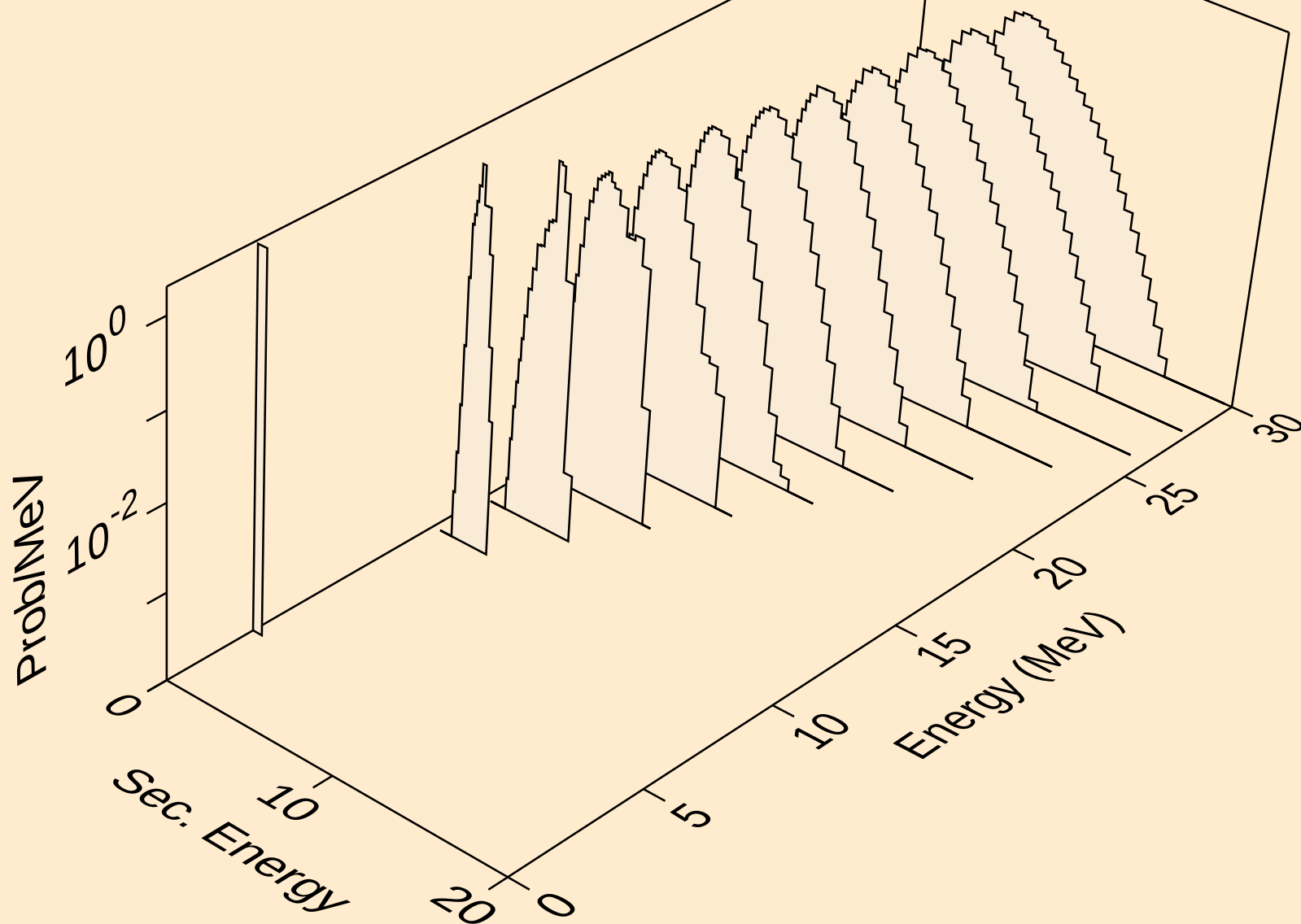
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



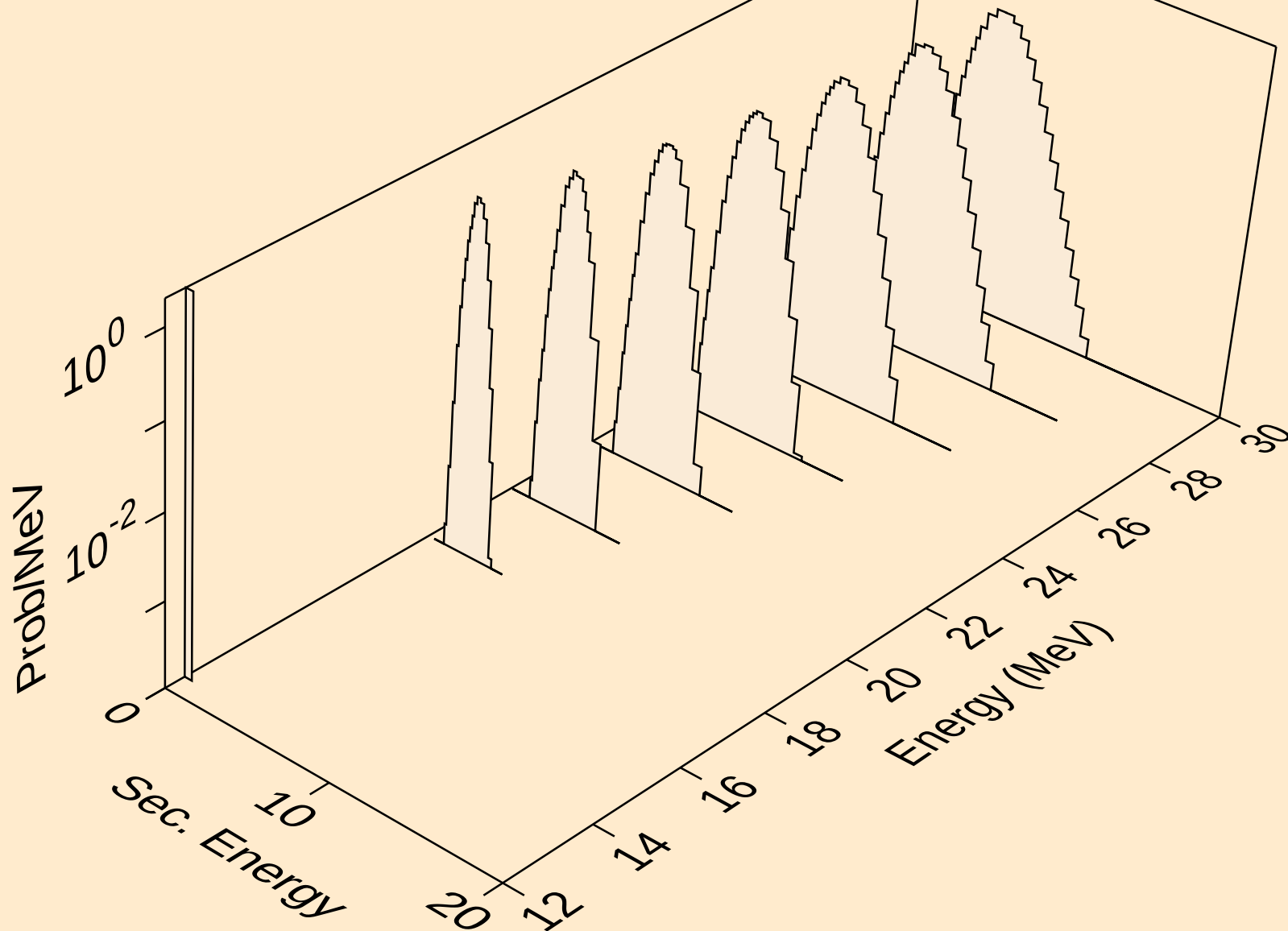
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



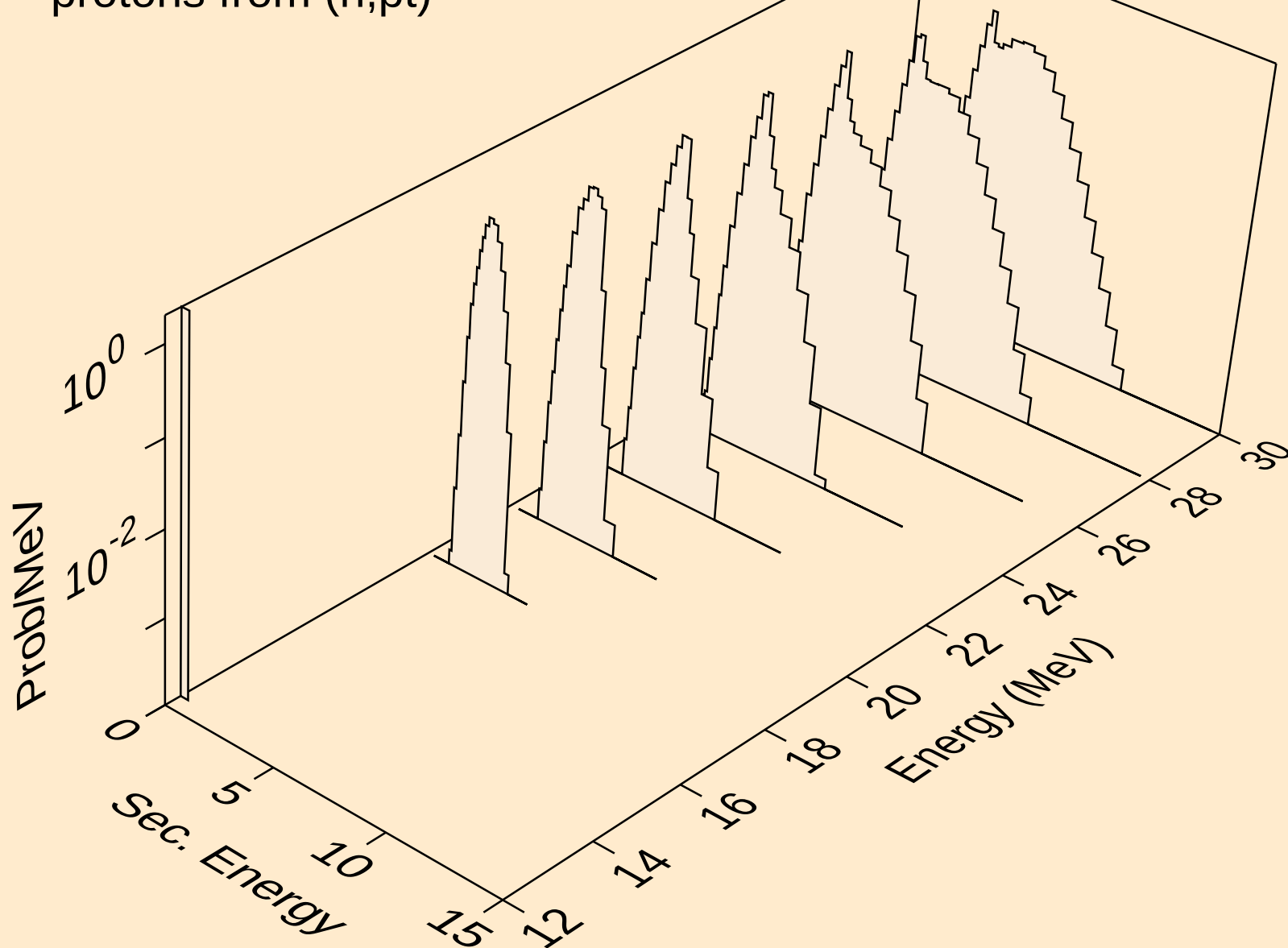
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



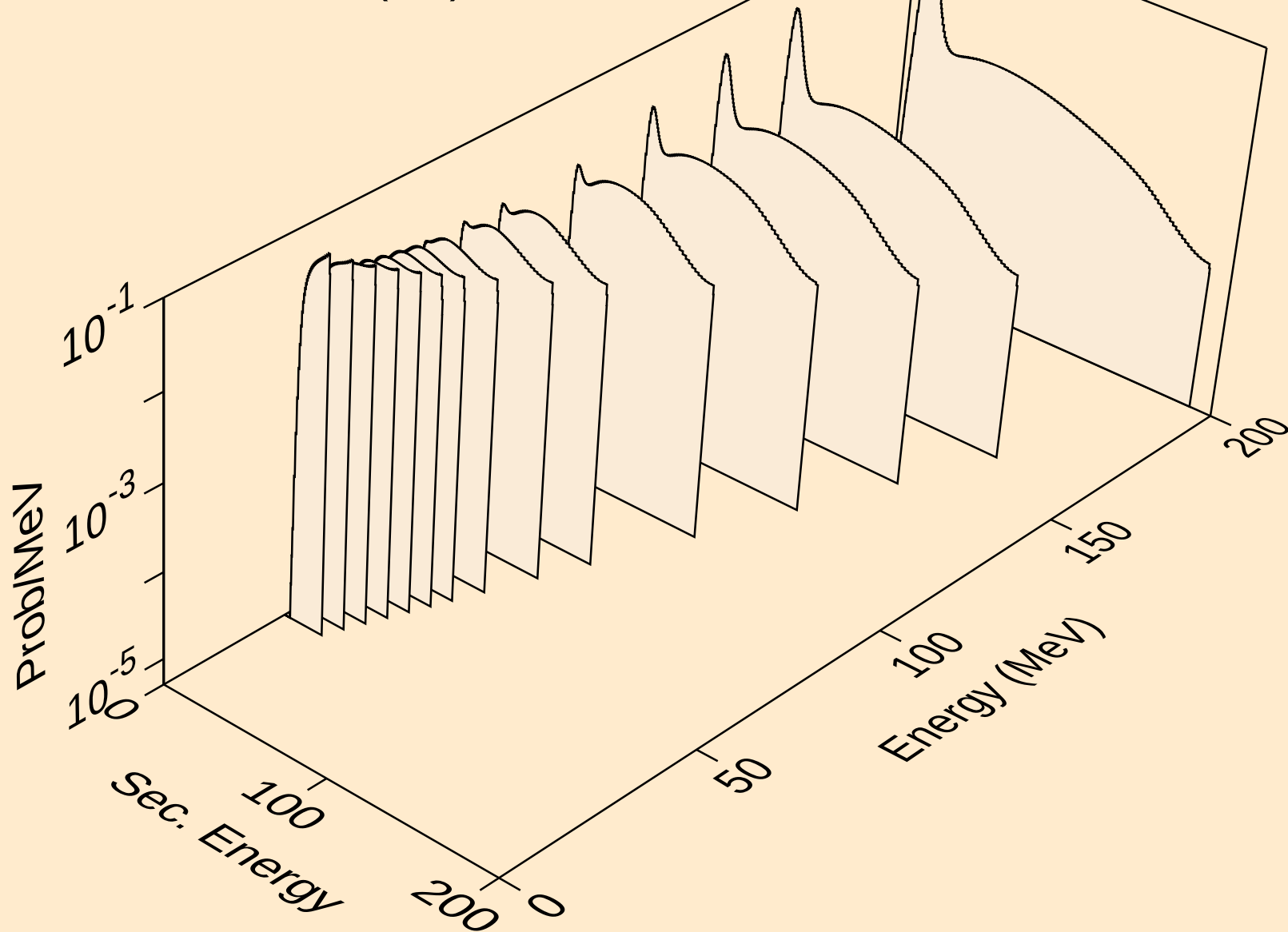
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)

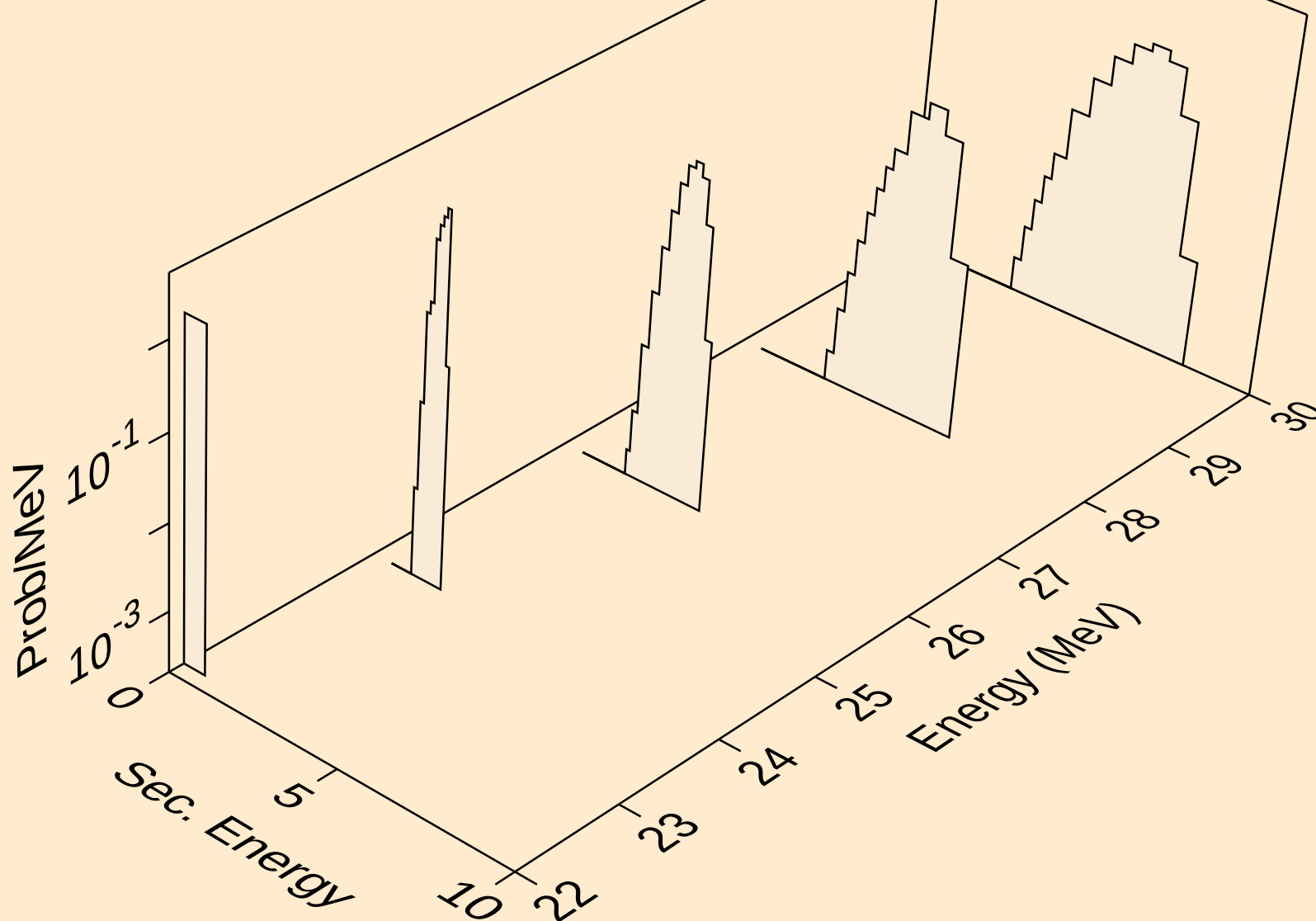


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

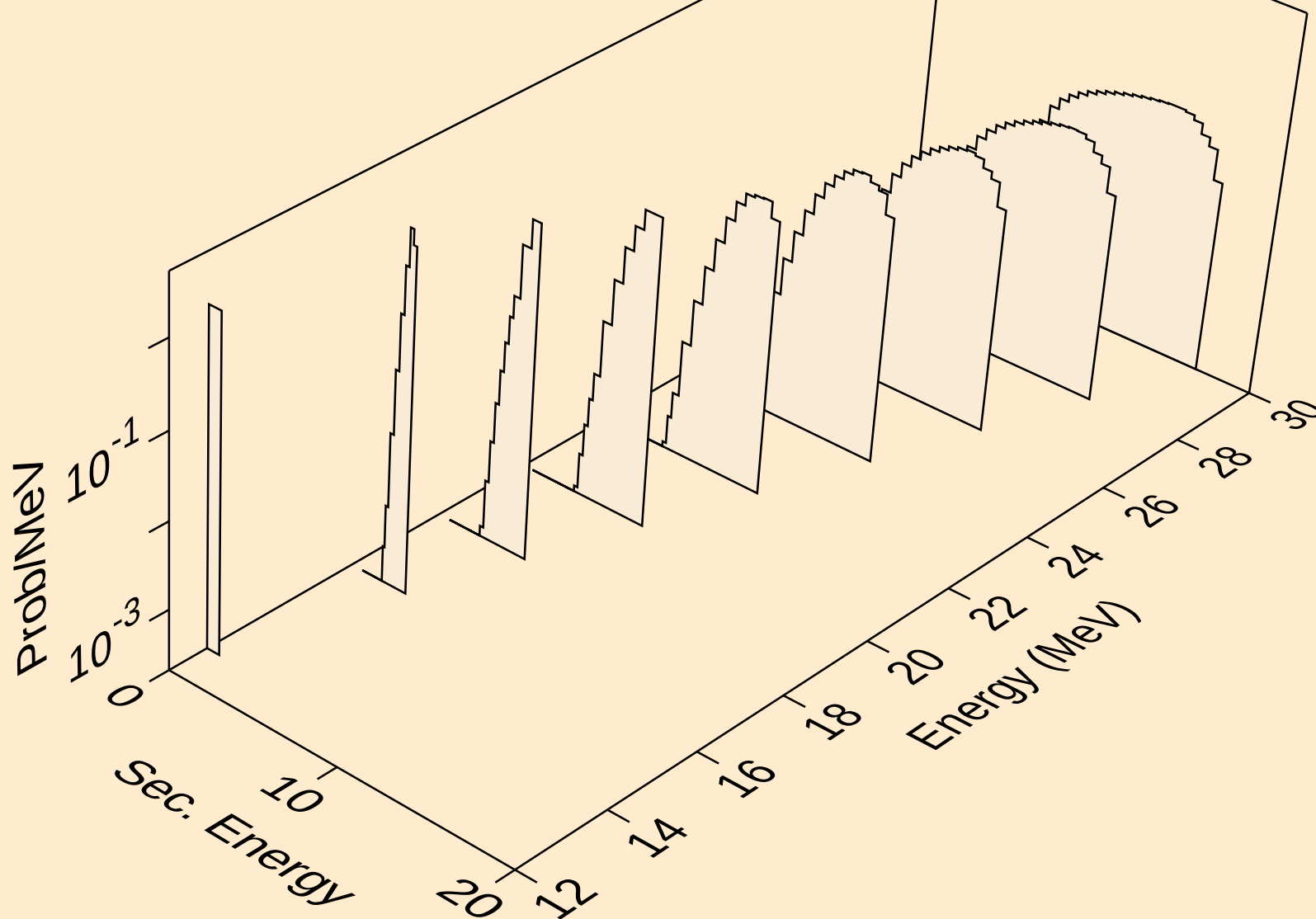




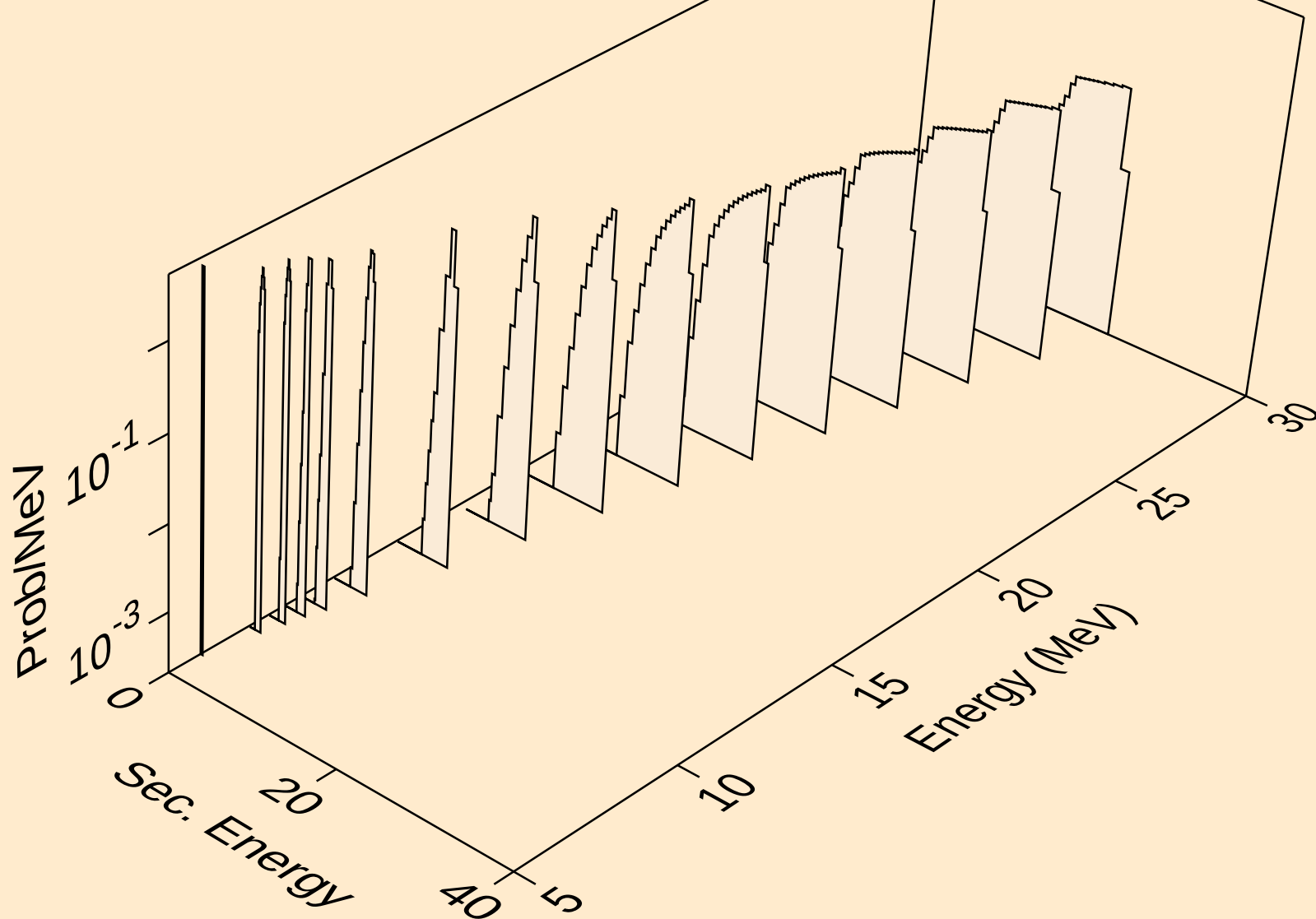
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



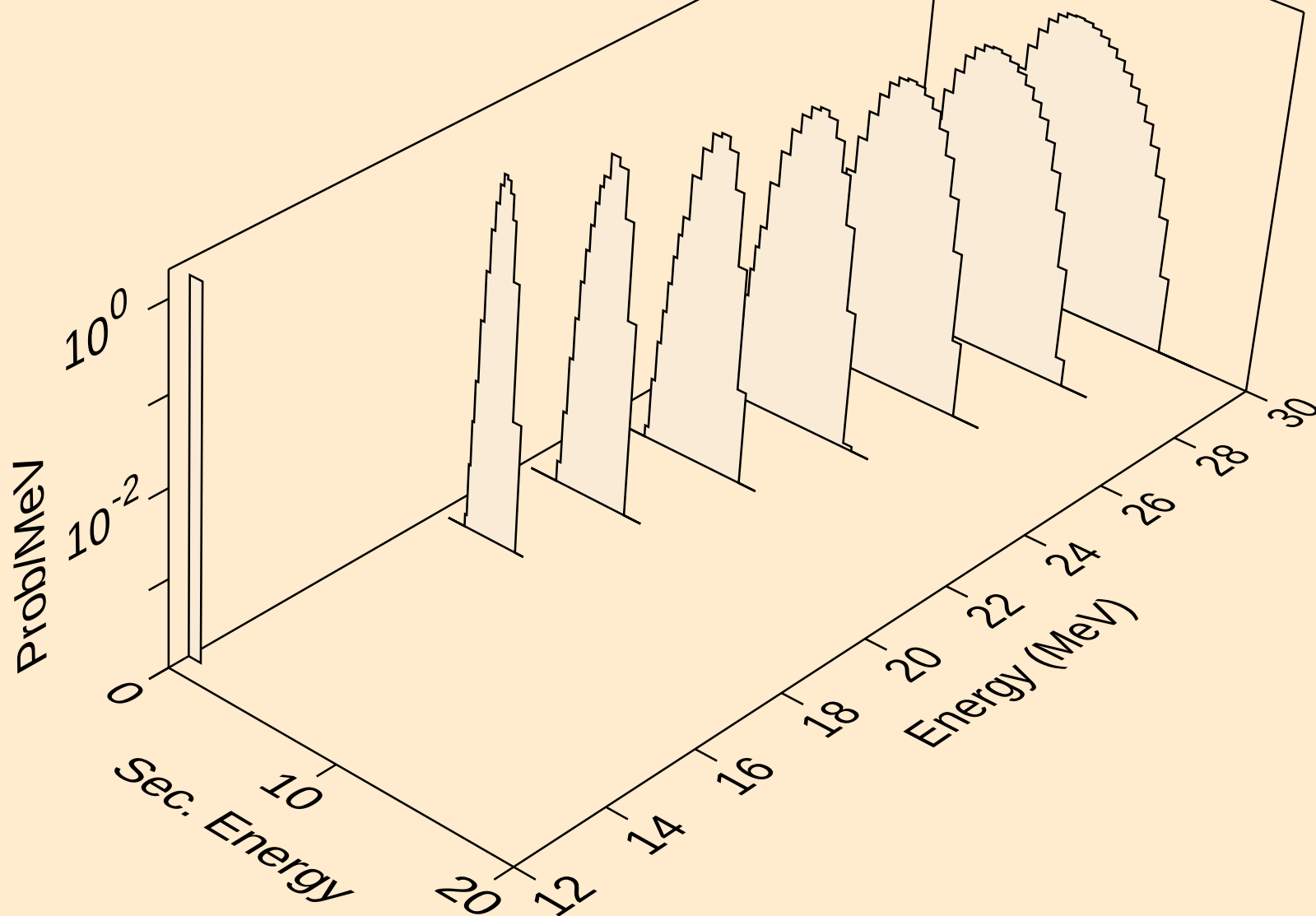
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



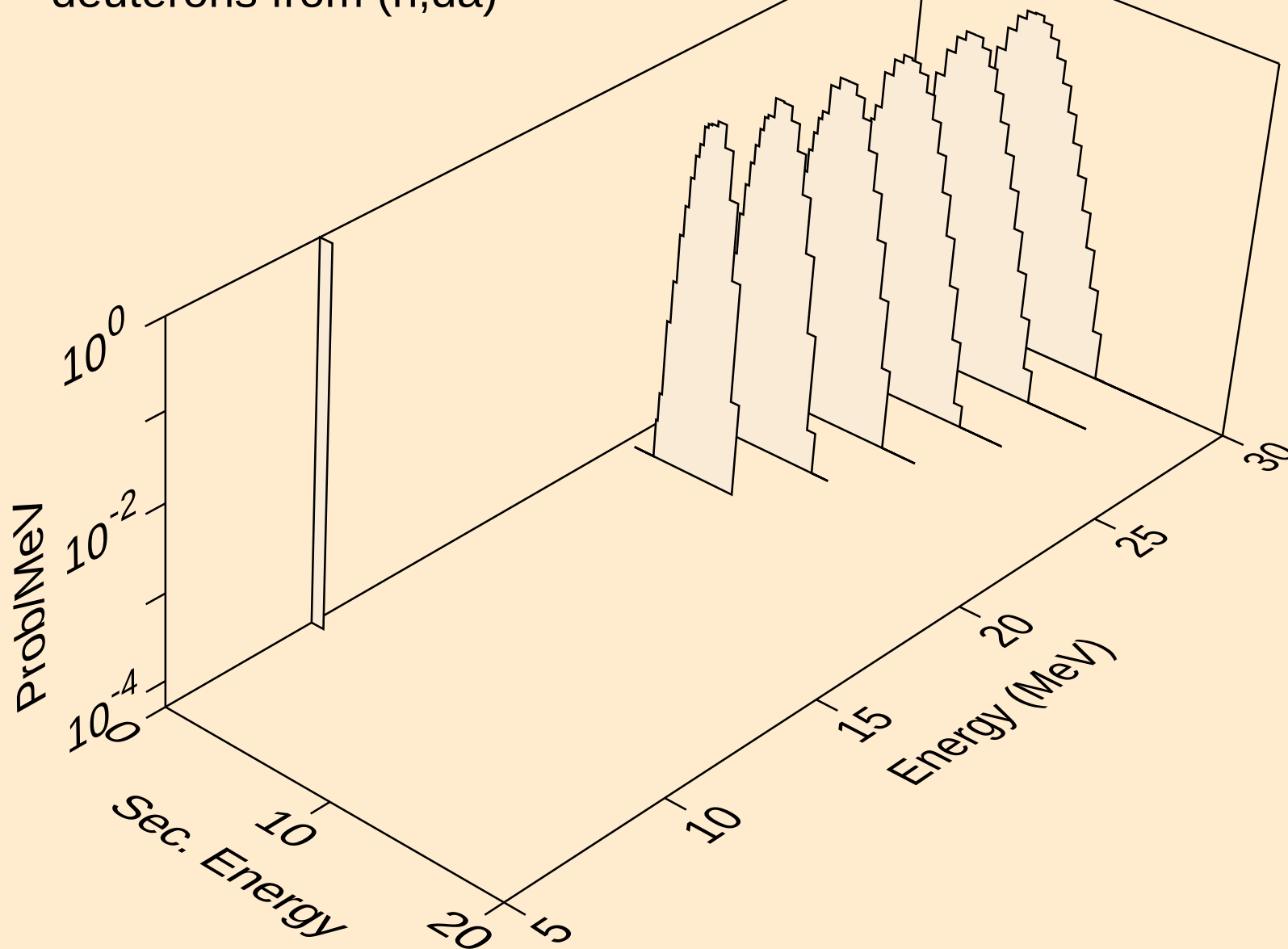
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



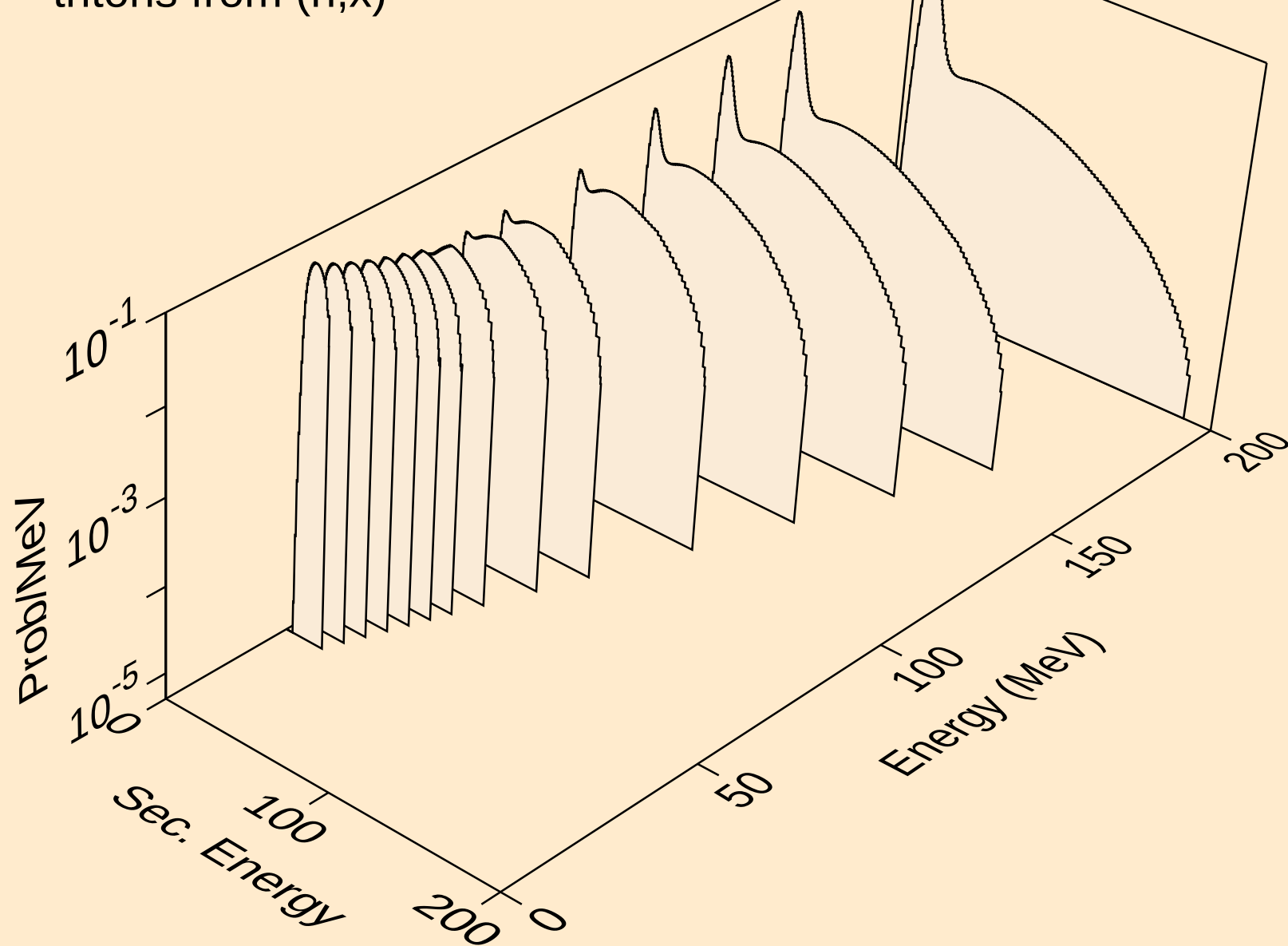
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)



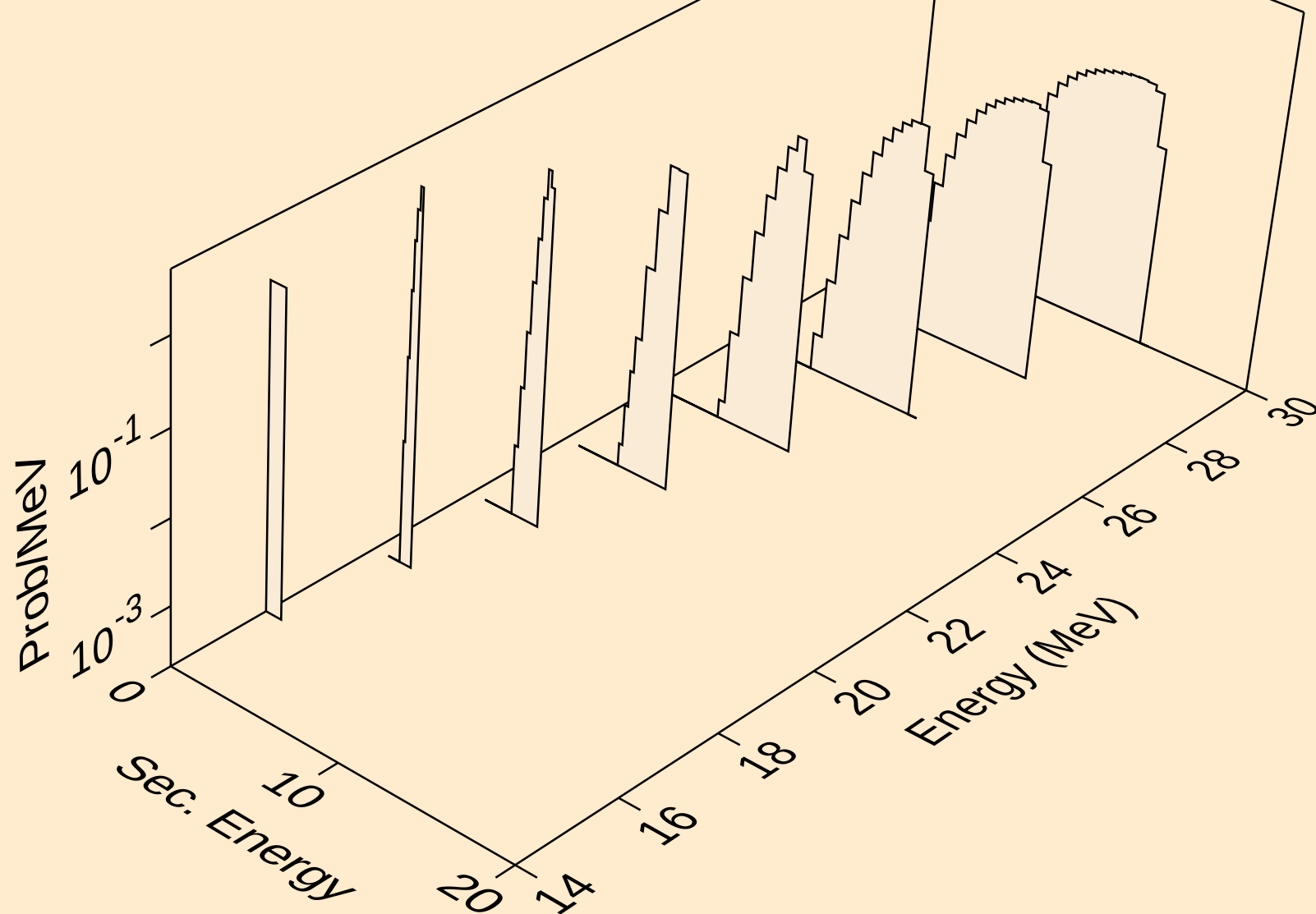
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



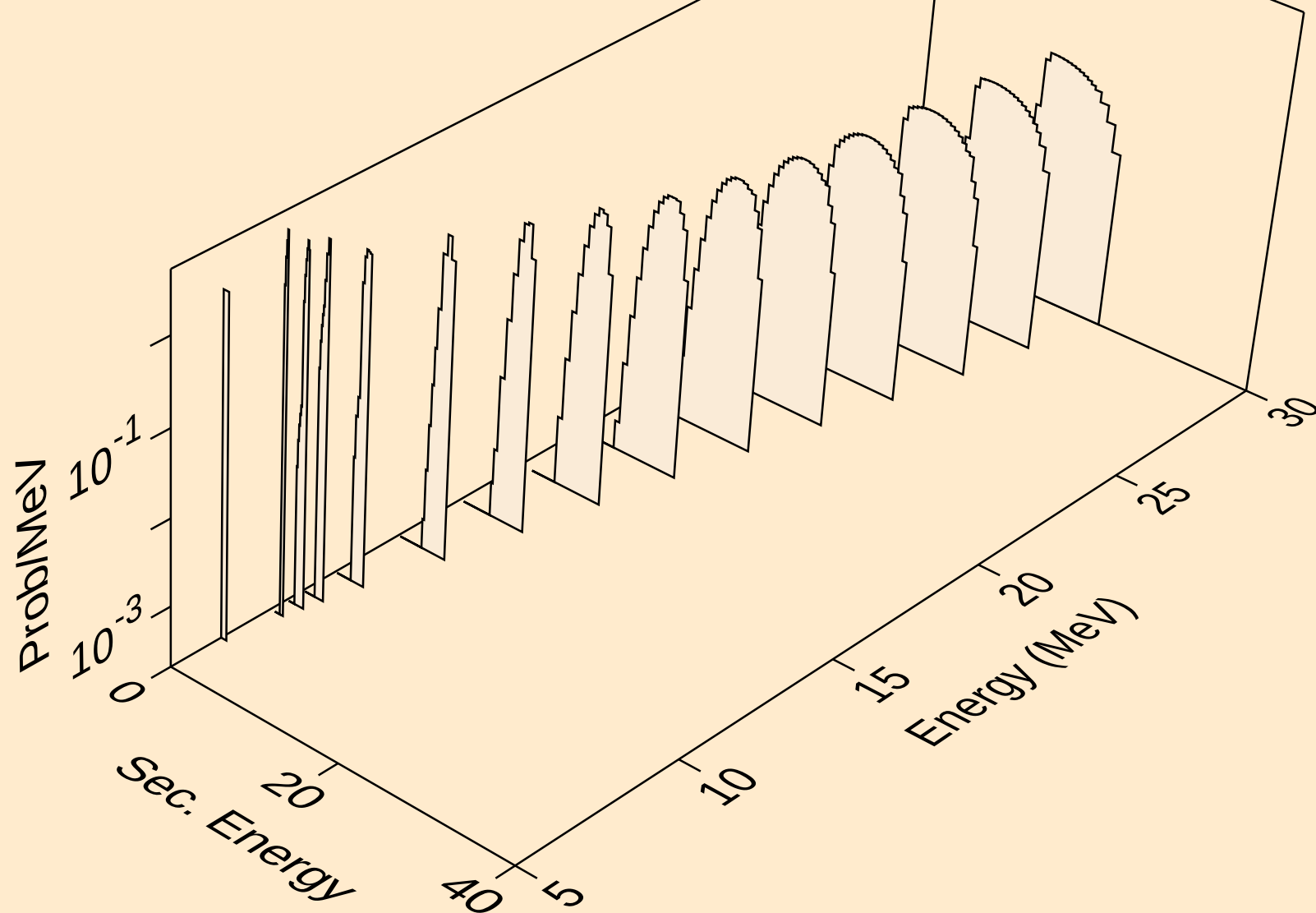
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t

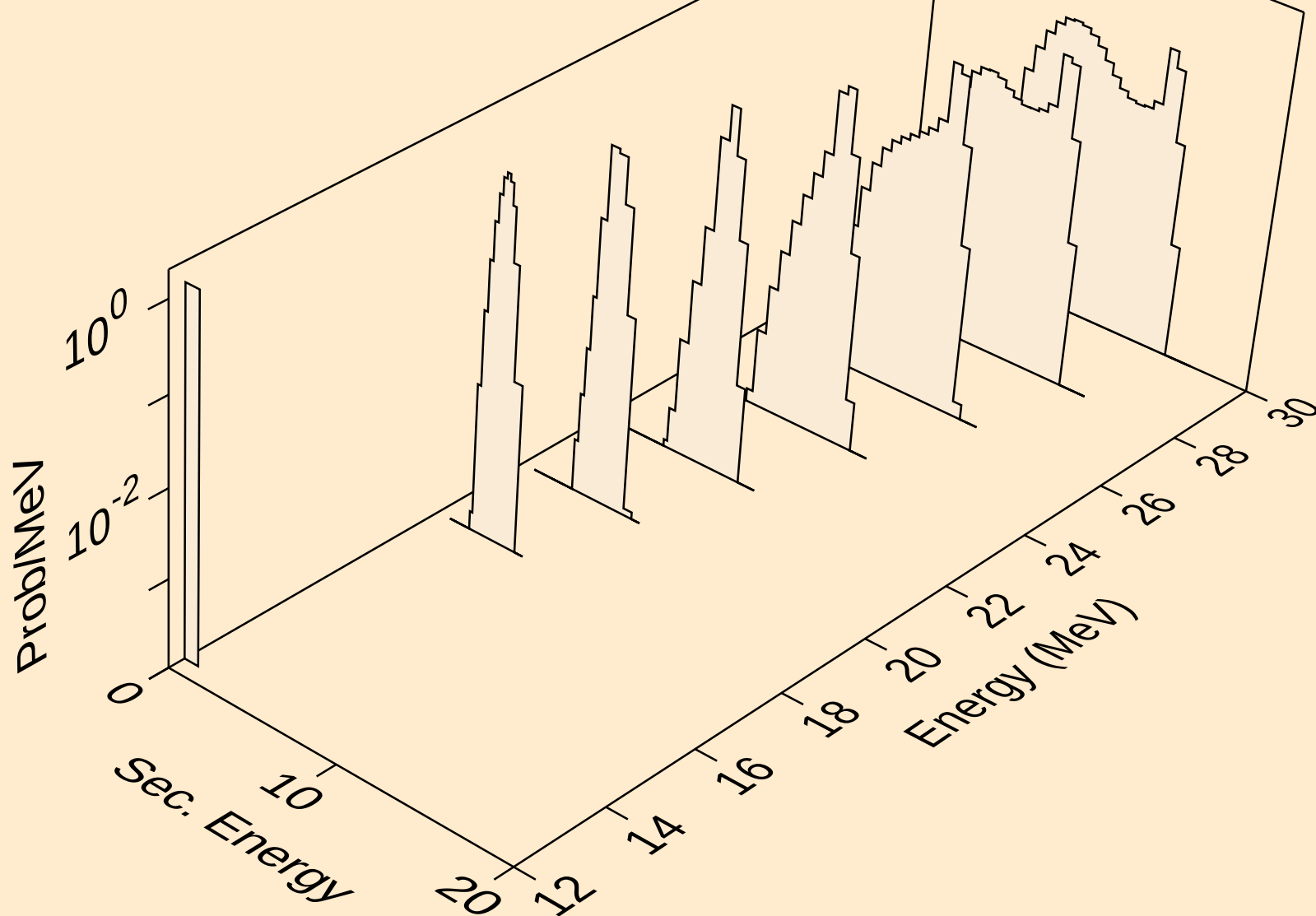


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)

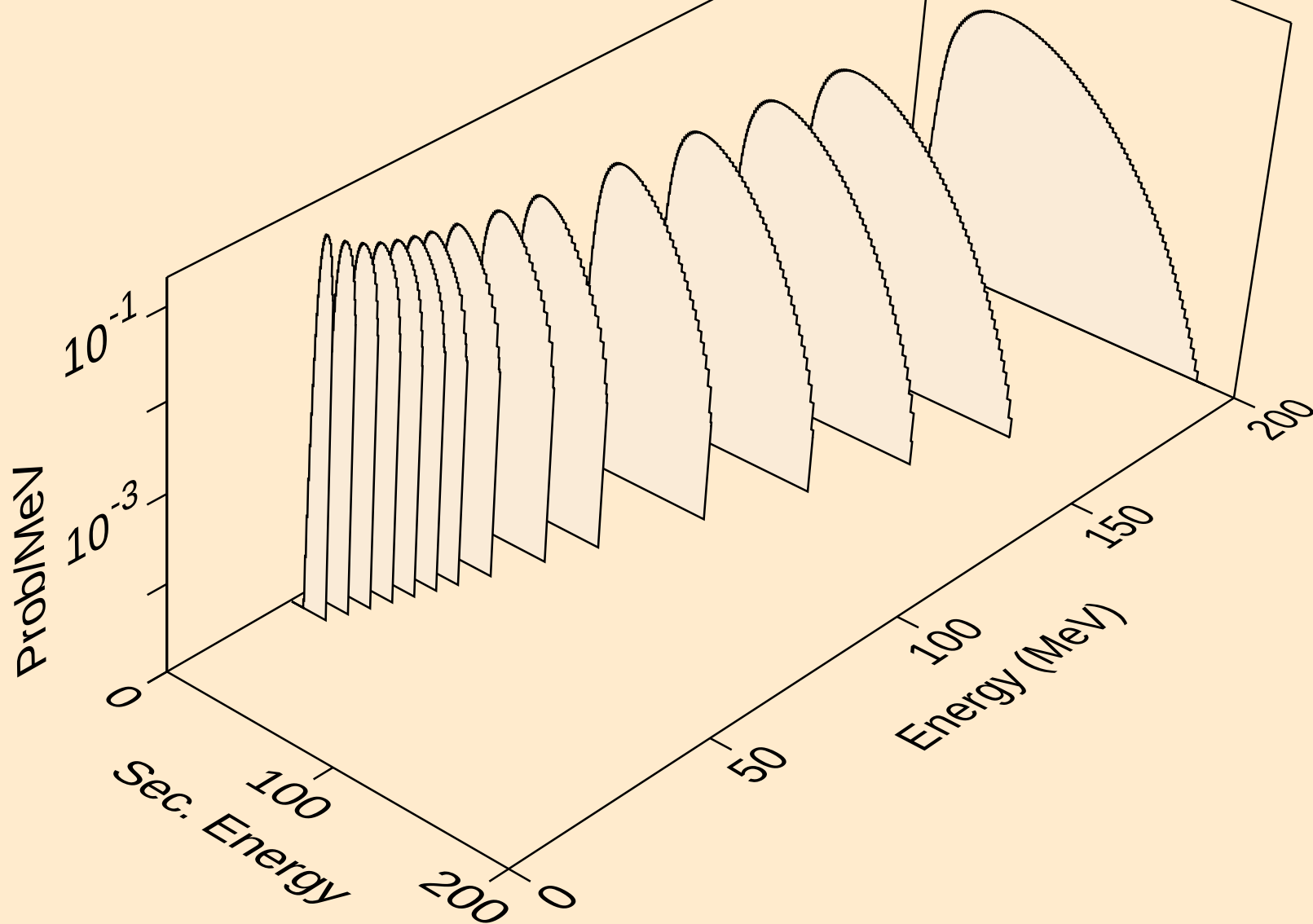




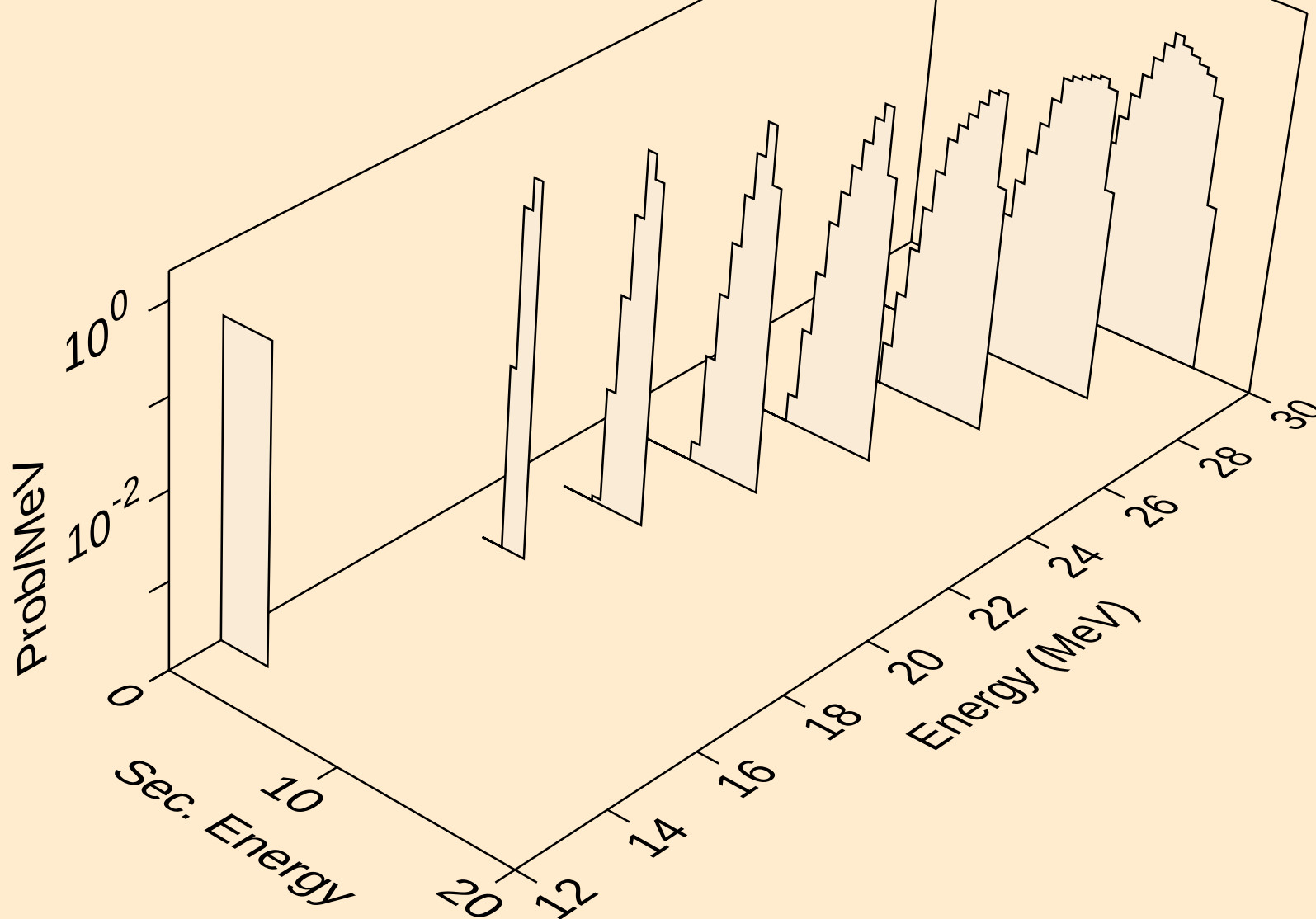
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



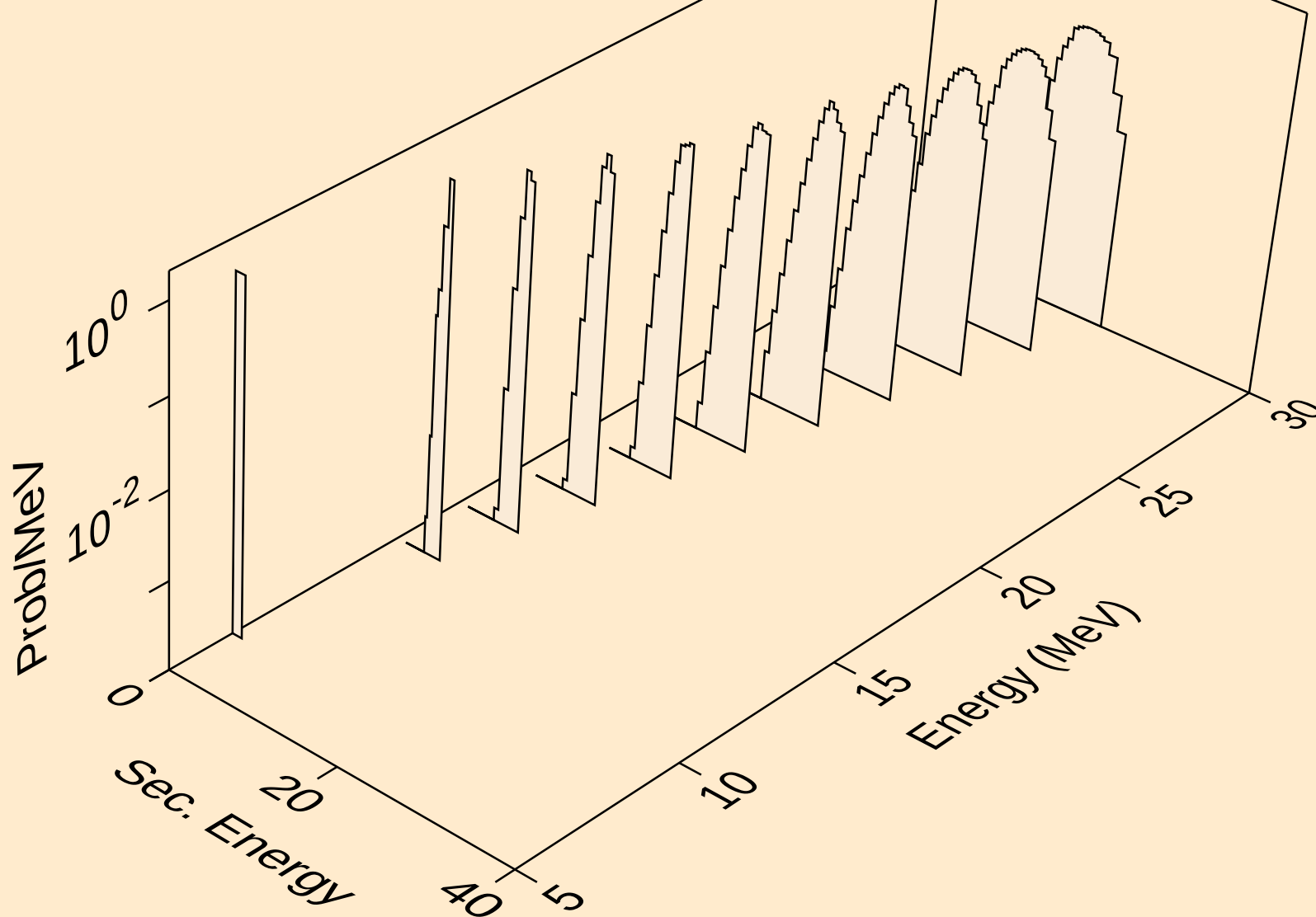
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



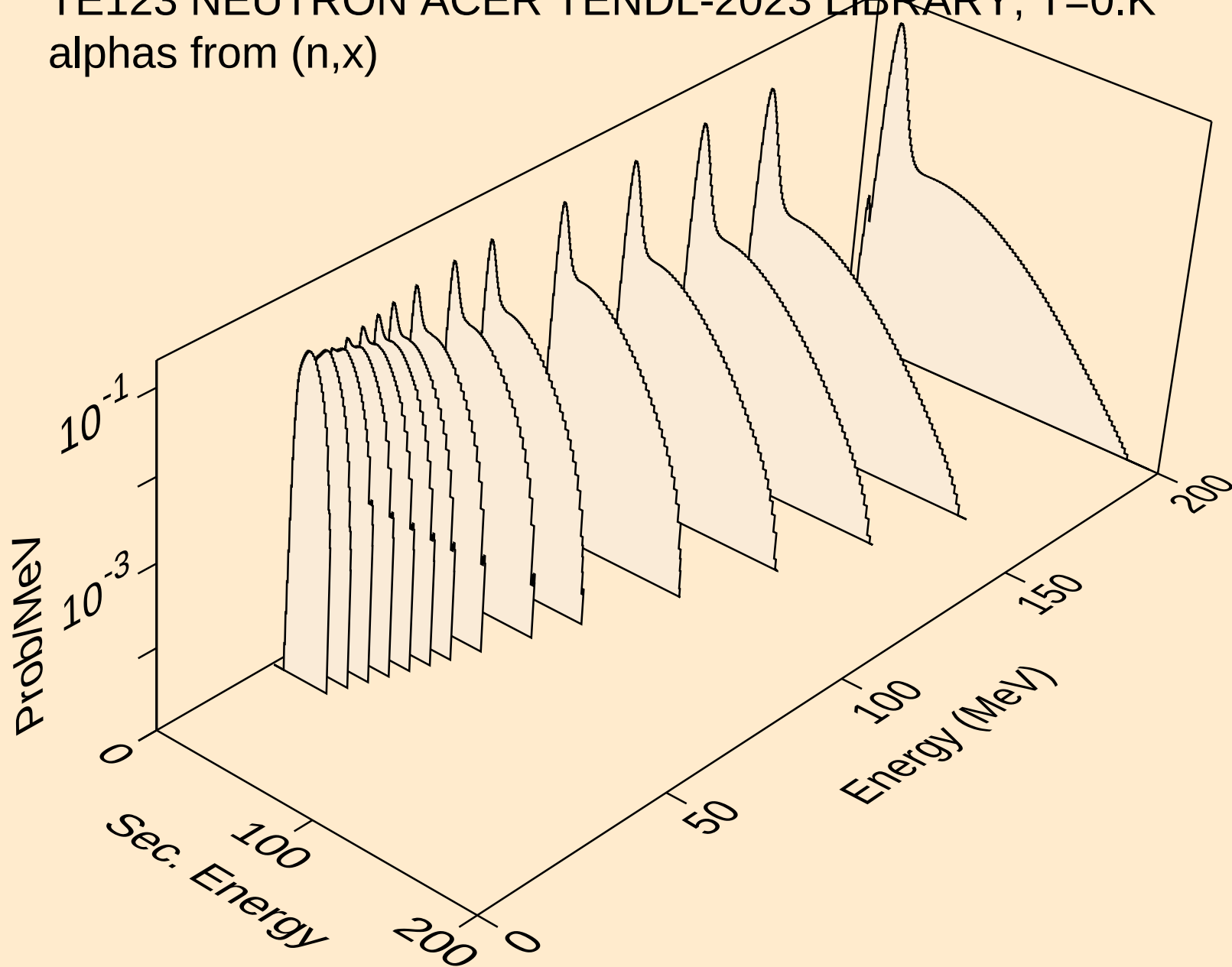
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



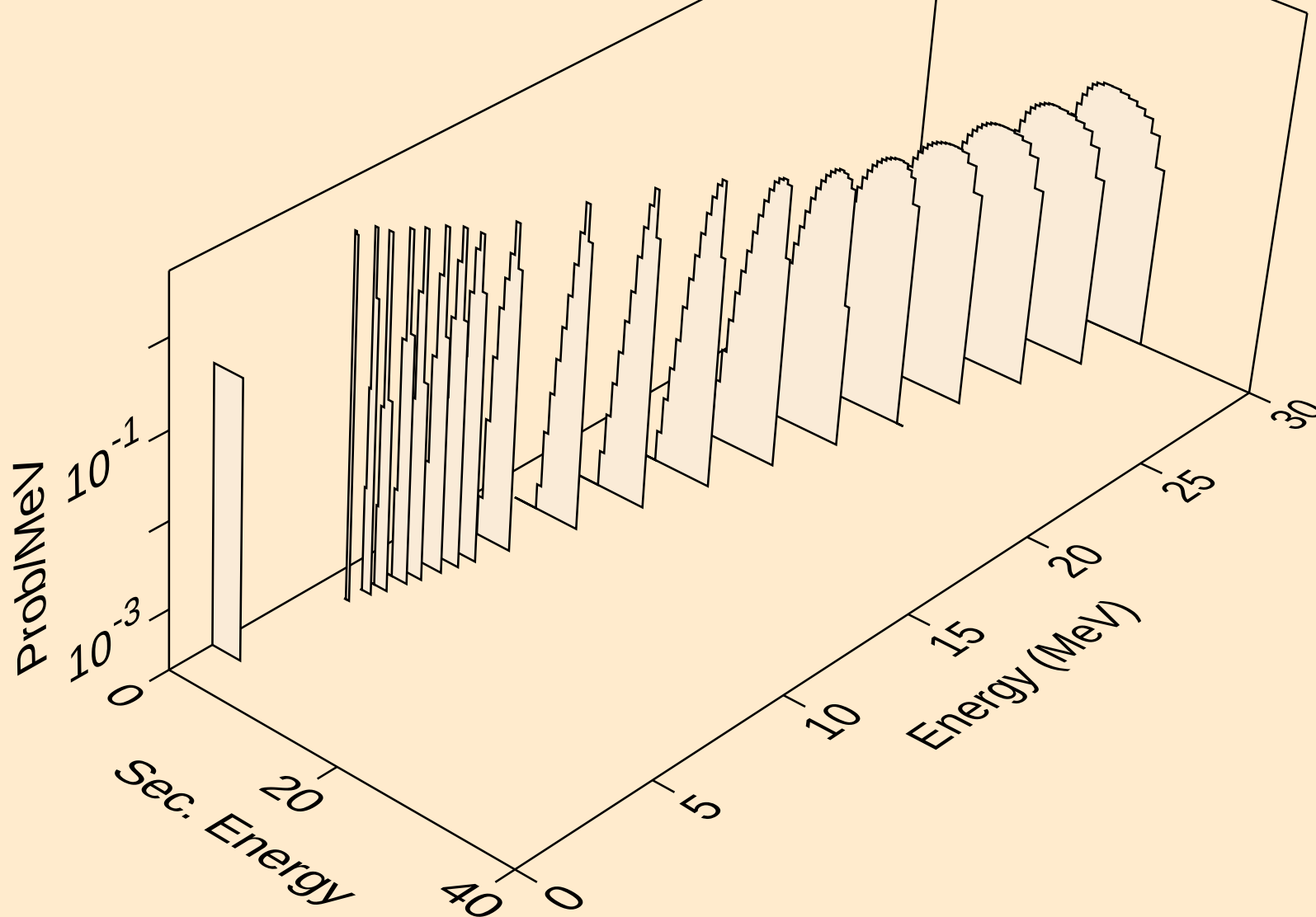
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



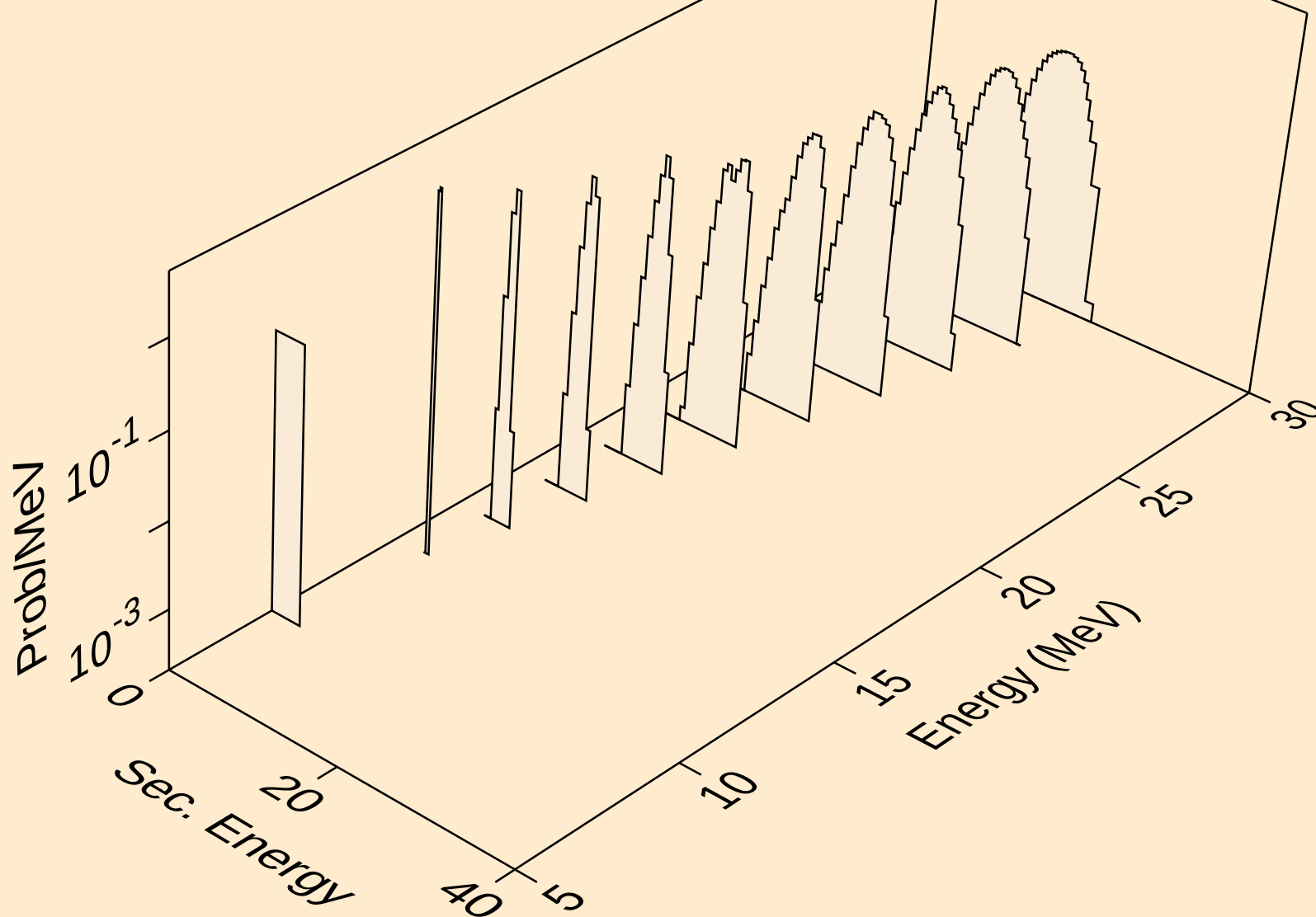
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



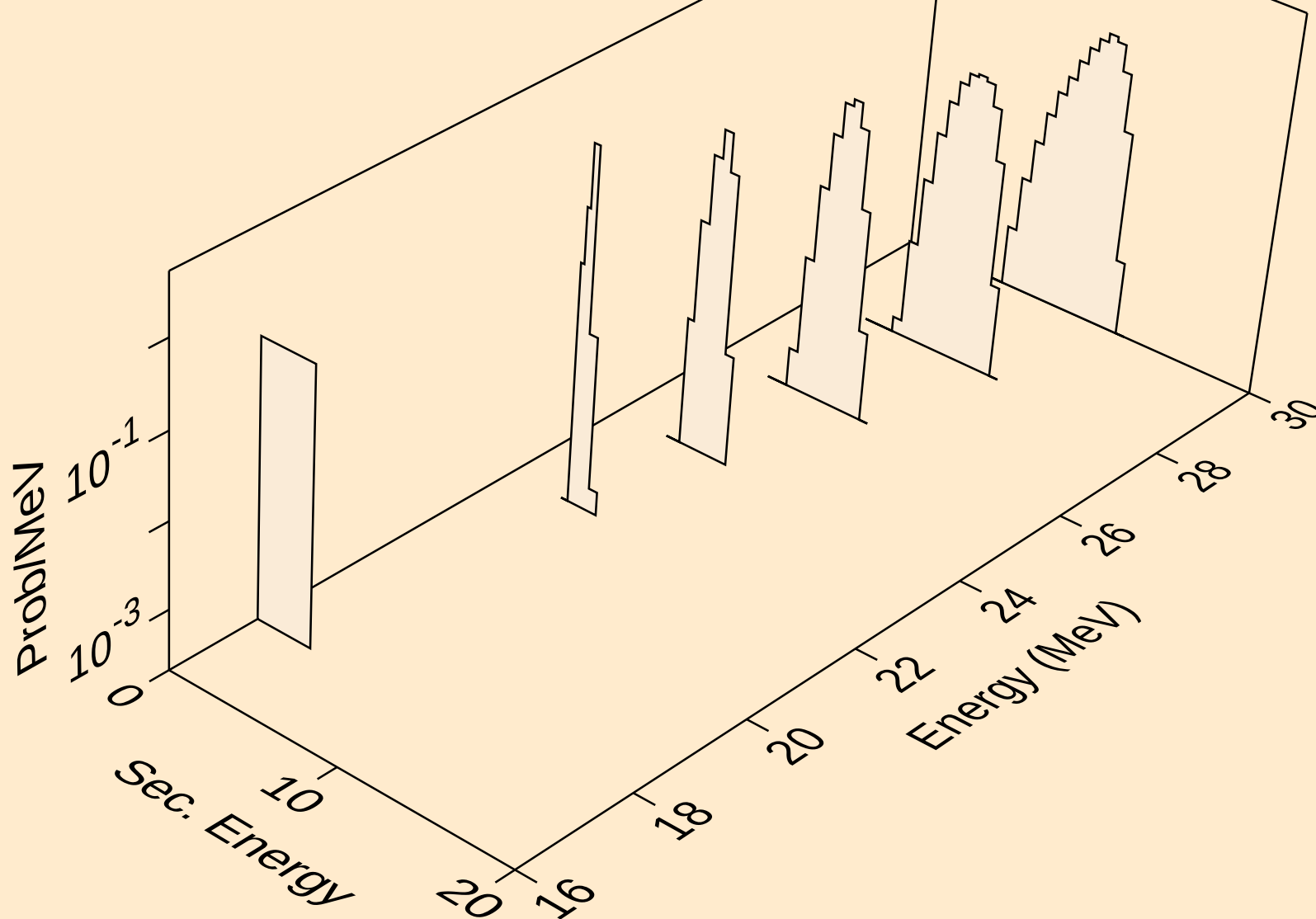
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a

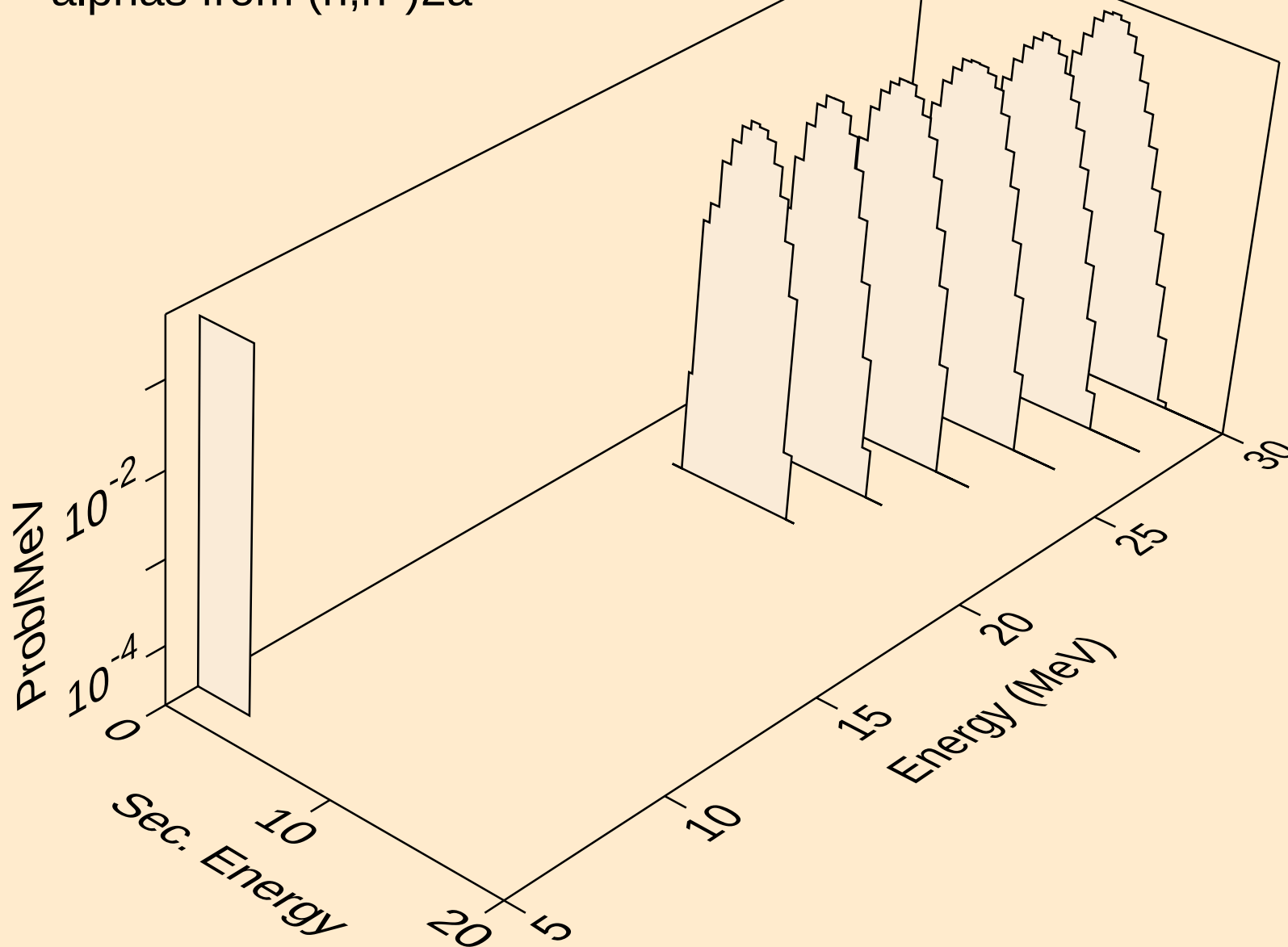


TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a

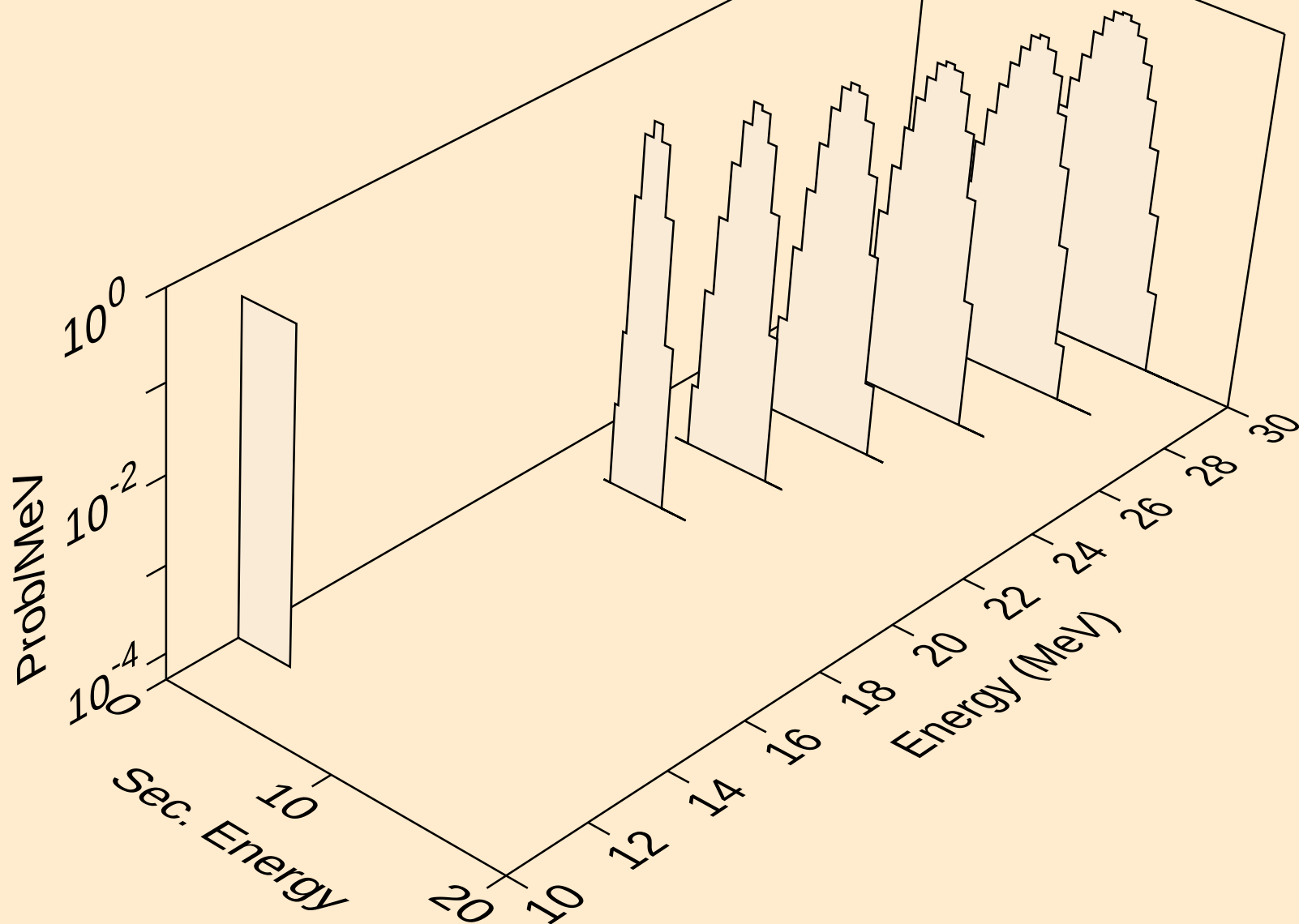




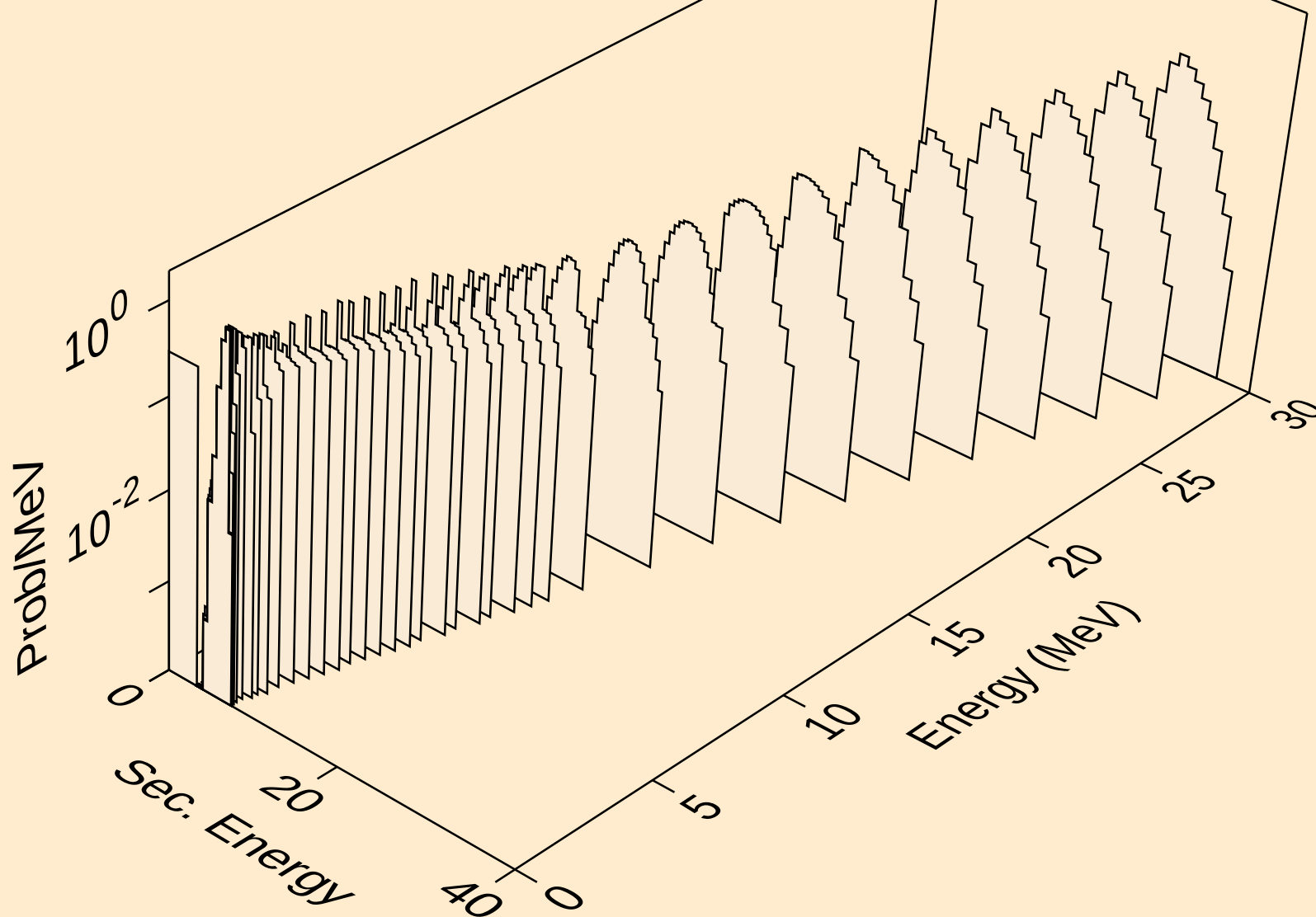
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



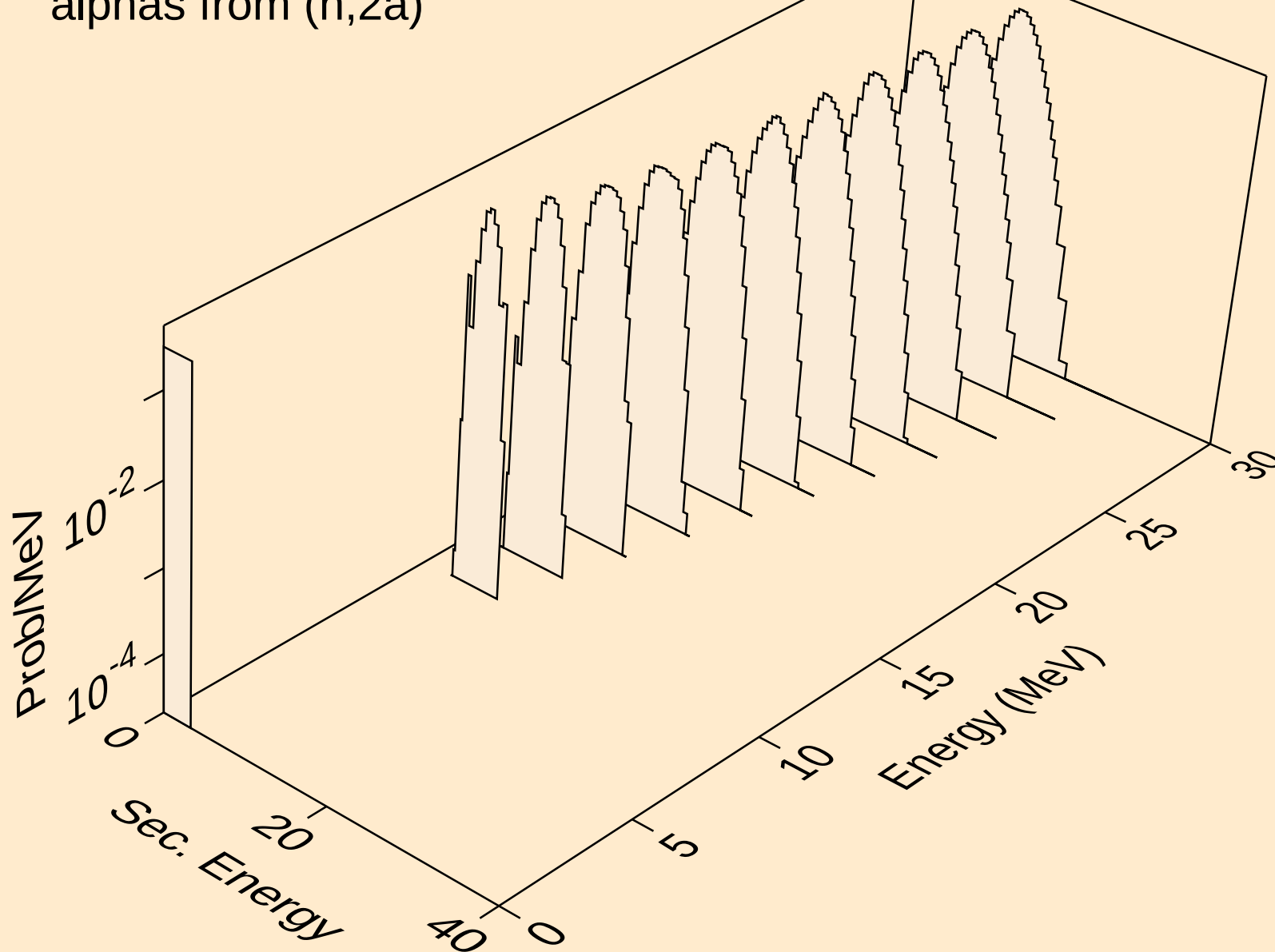
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



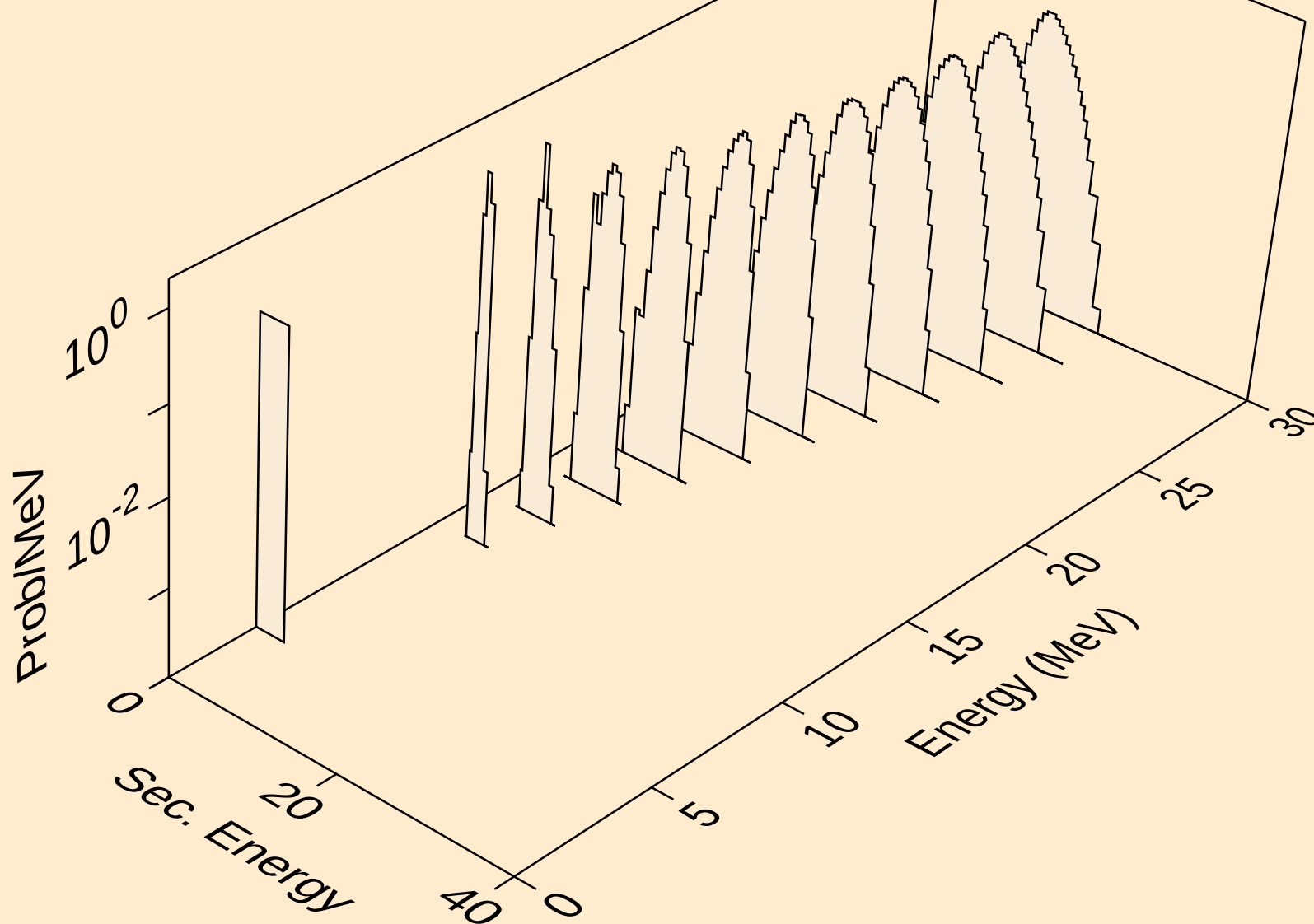
TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



TE123 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

