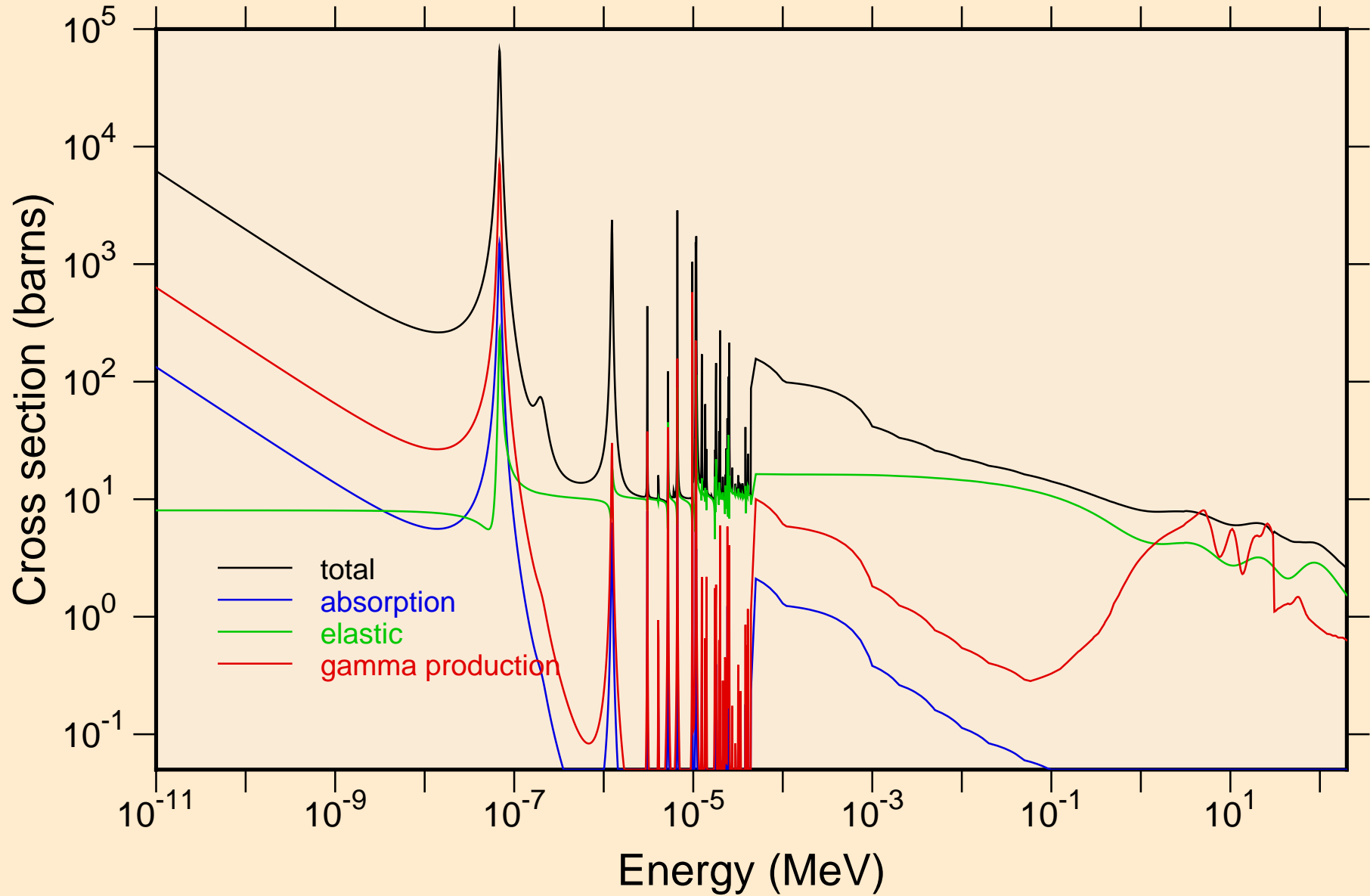
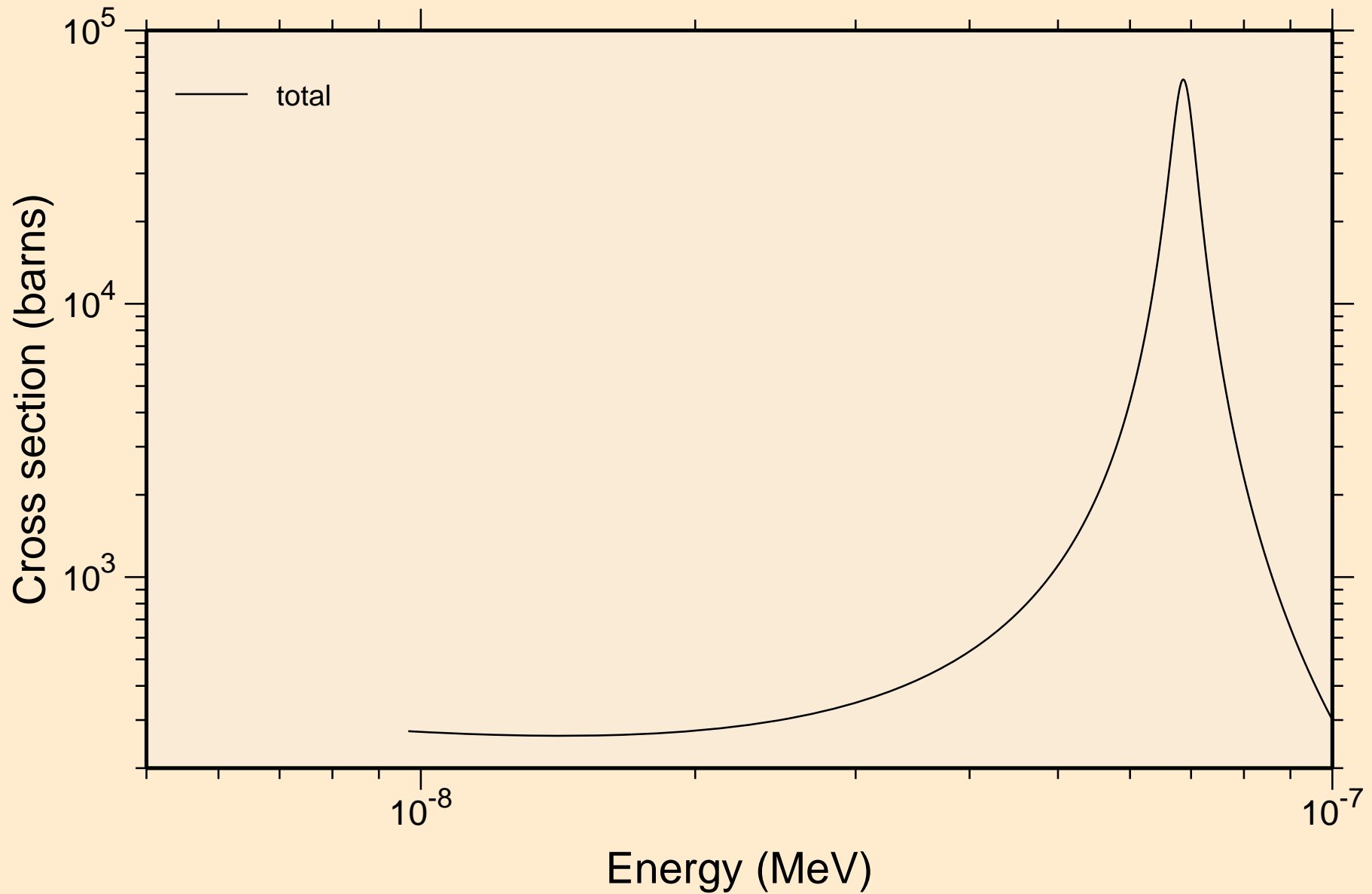


# PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

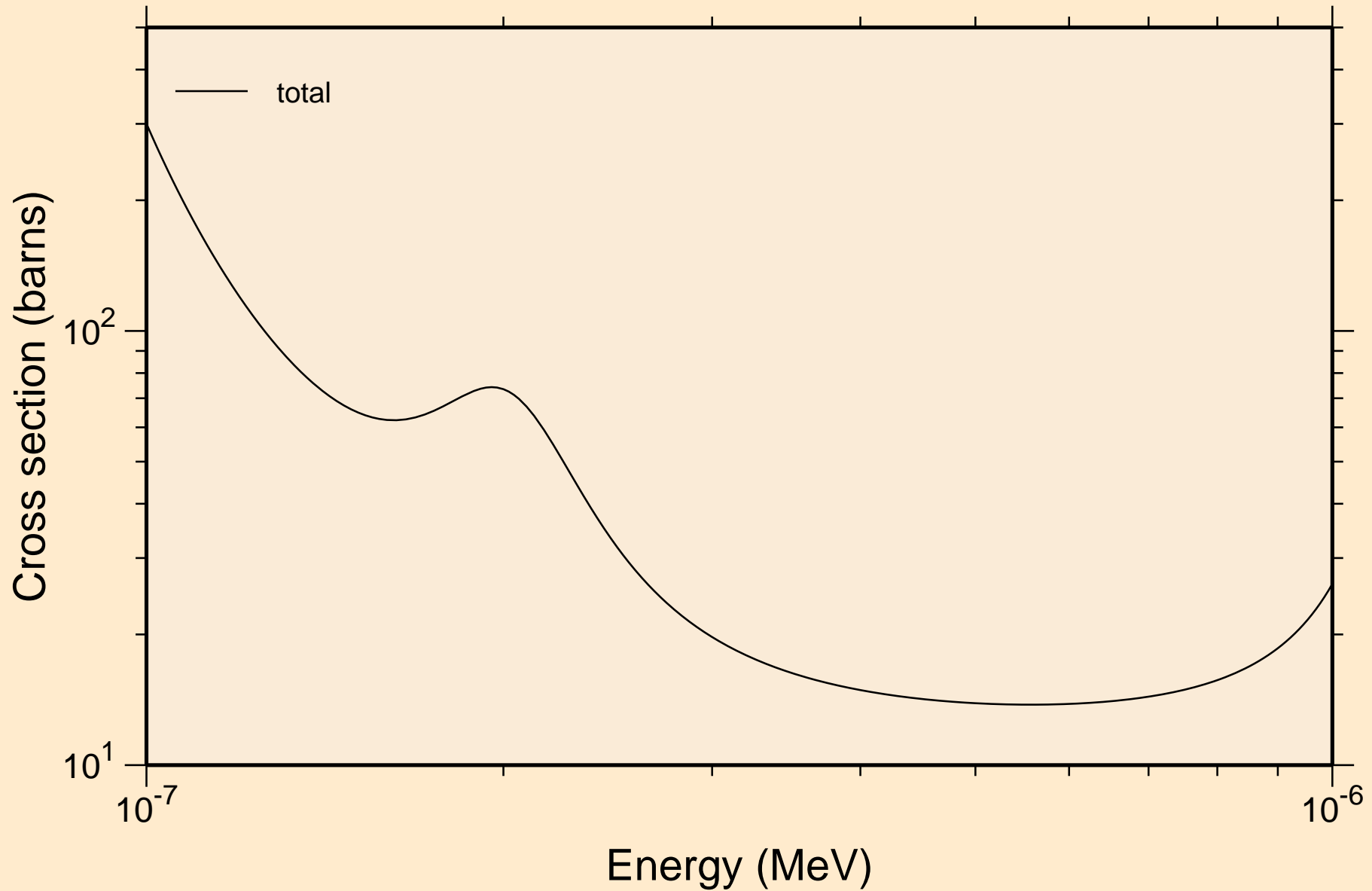
## Principal cross sections



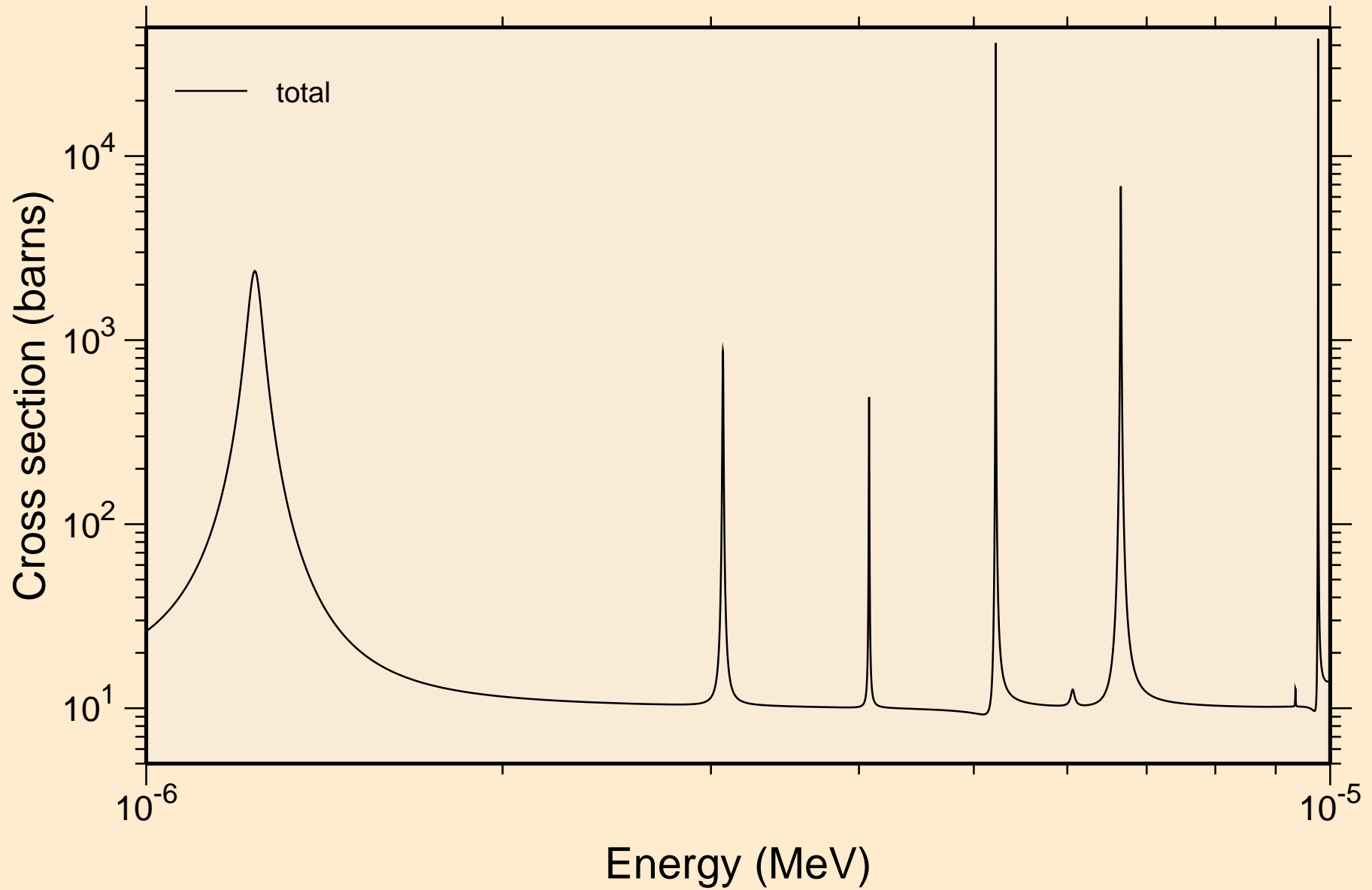
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



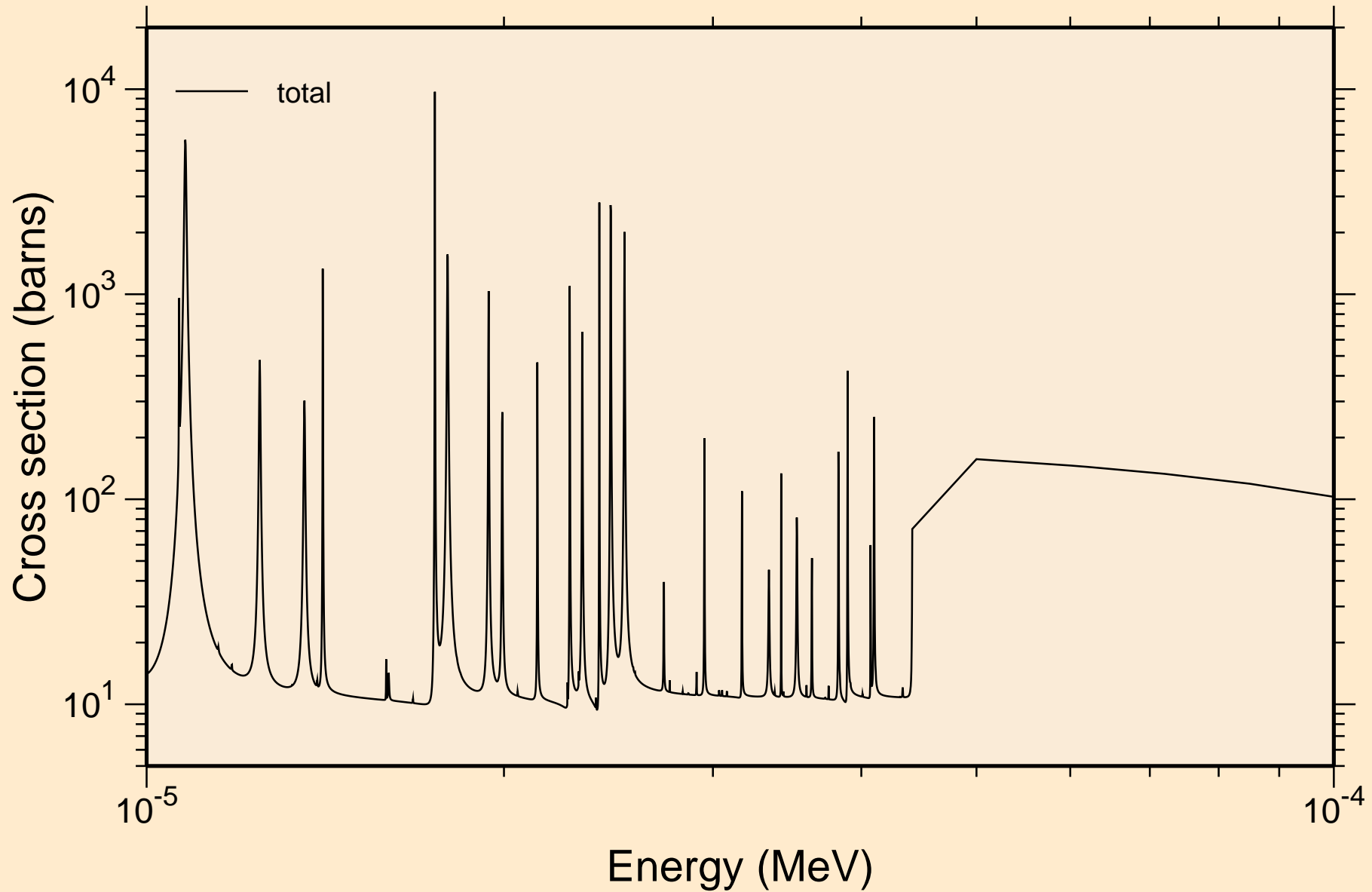
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



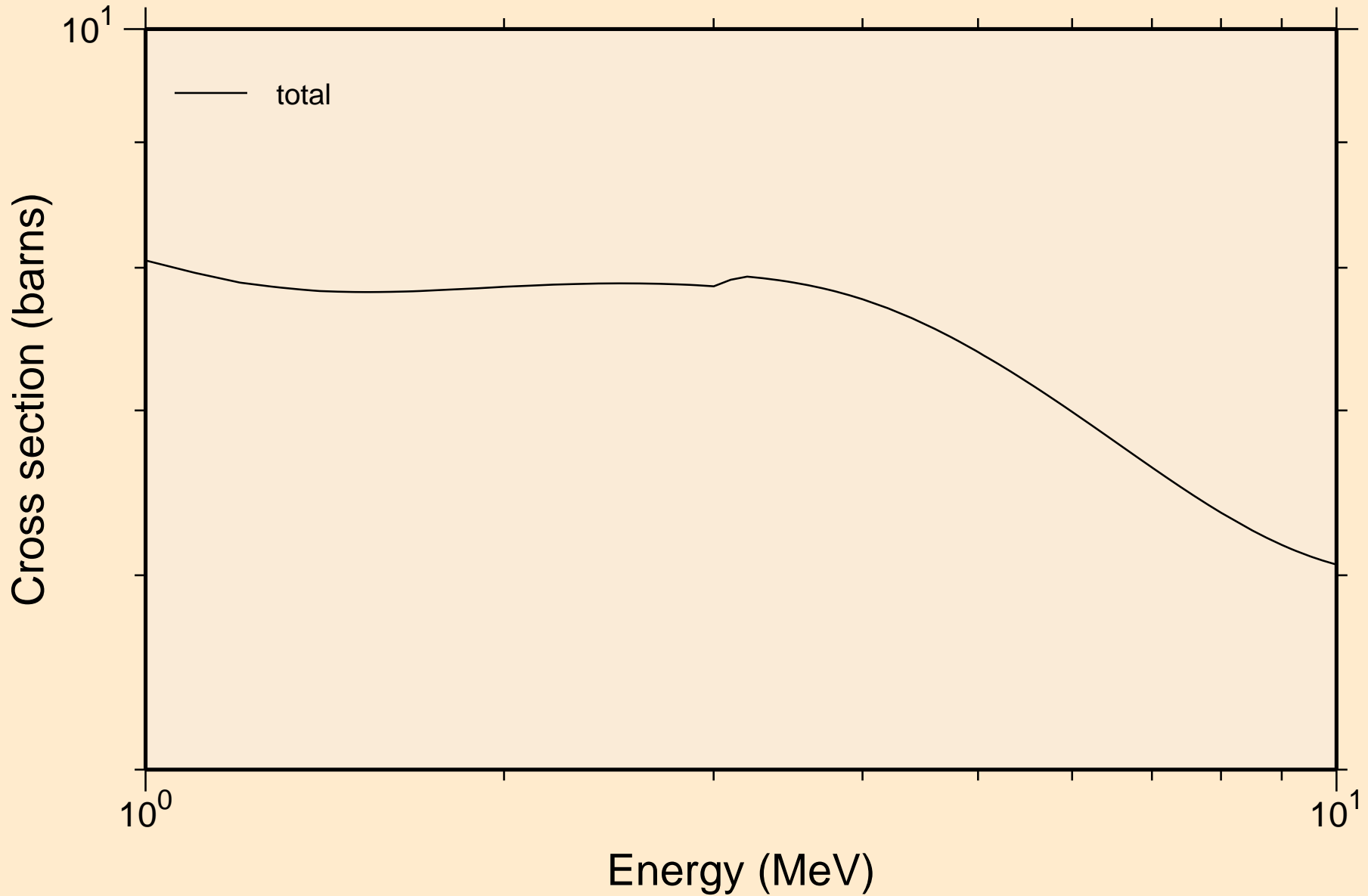
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



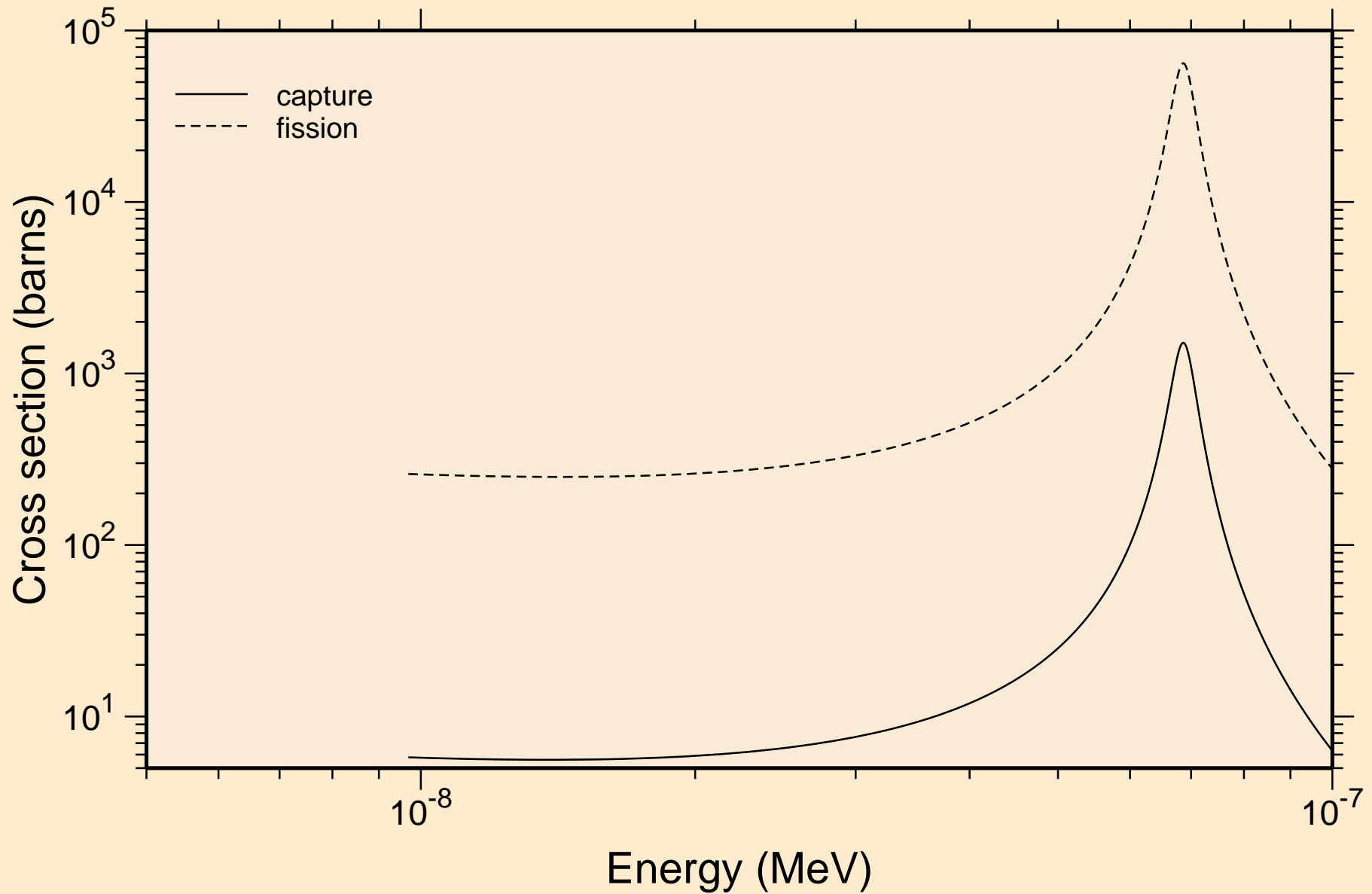
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



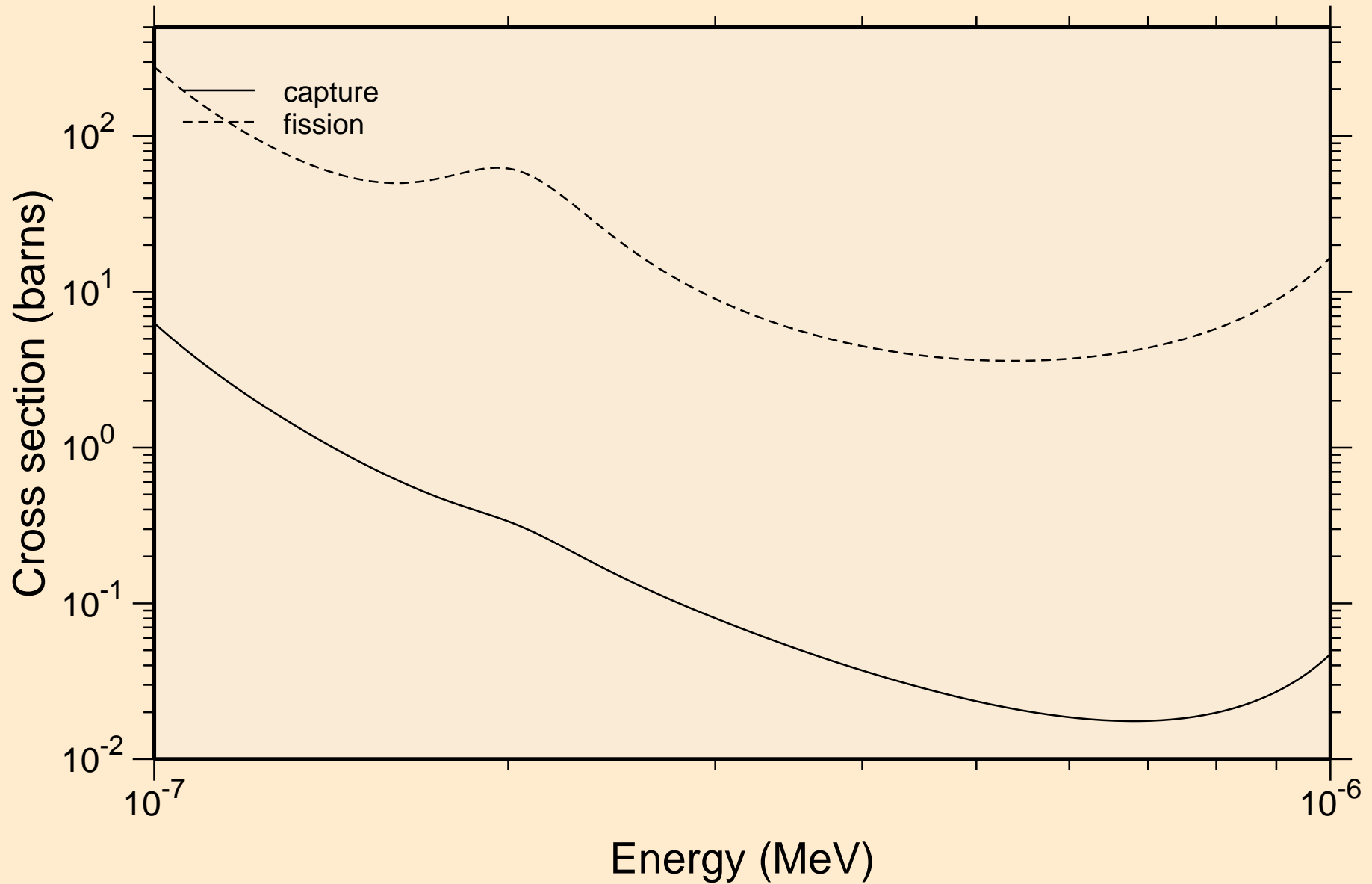
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

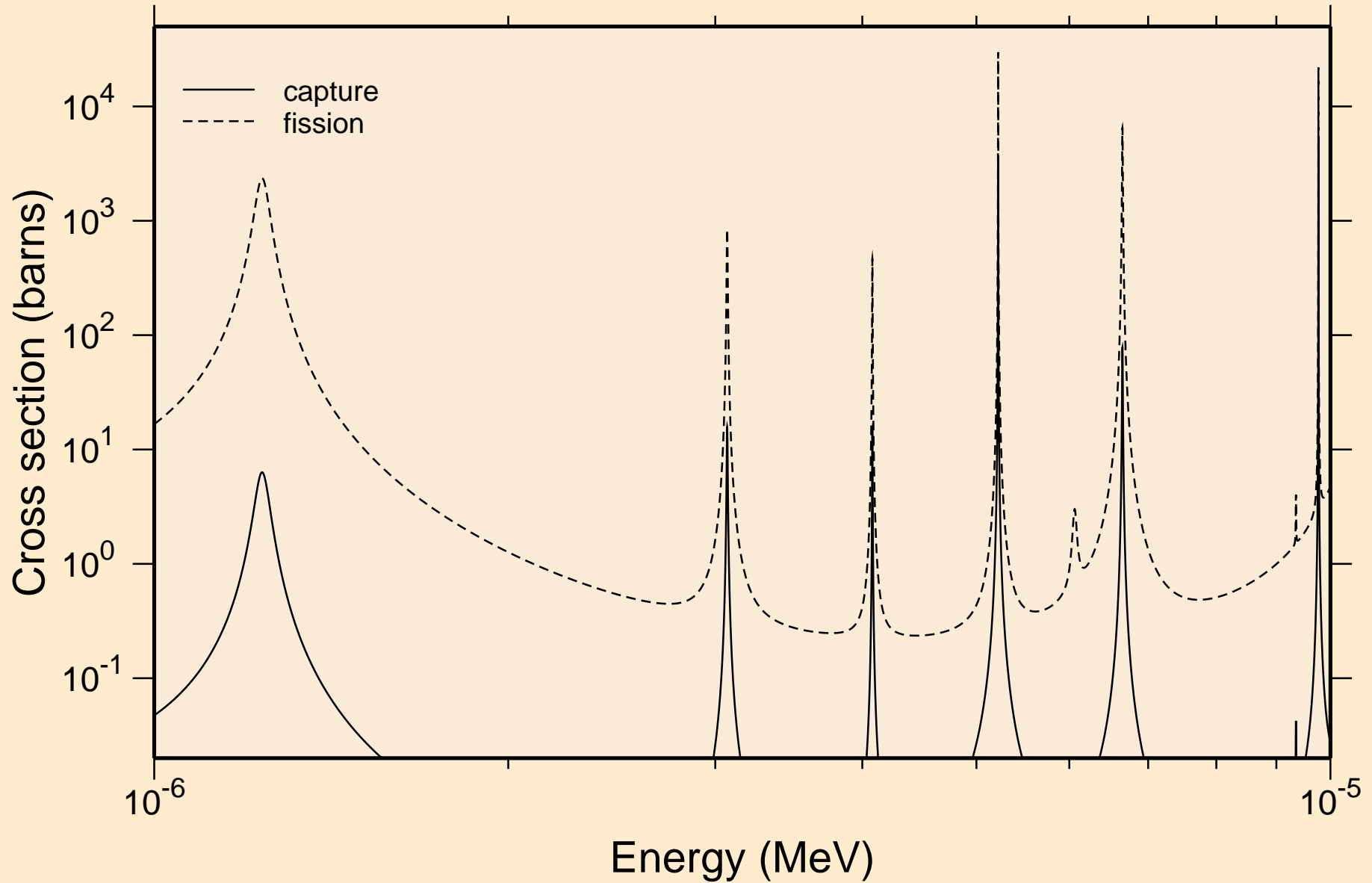


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

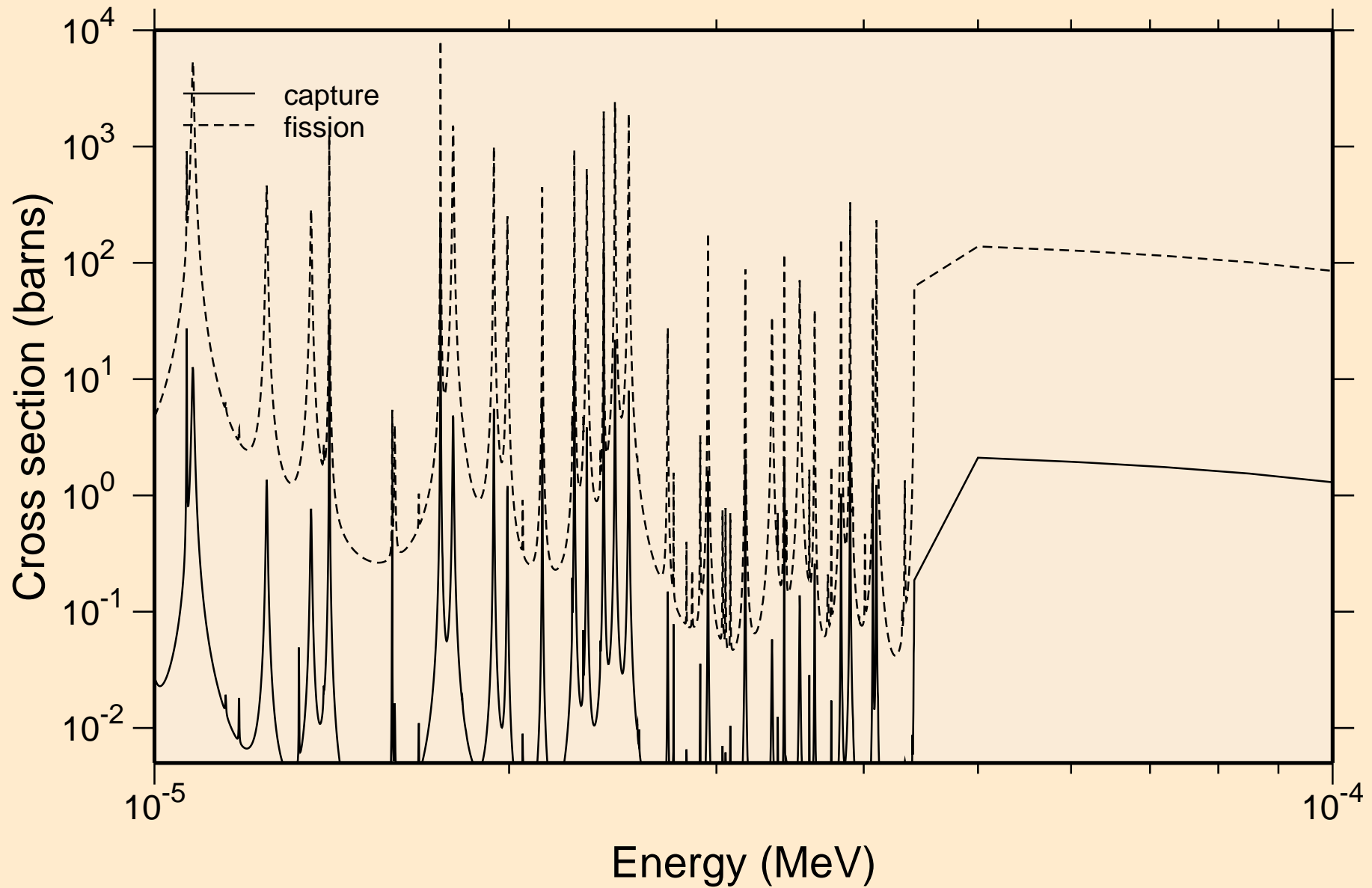




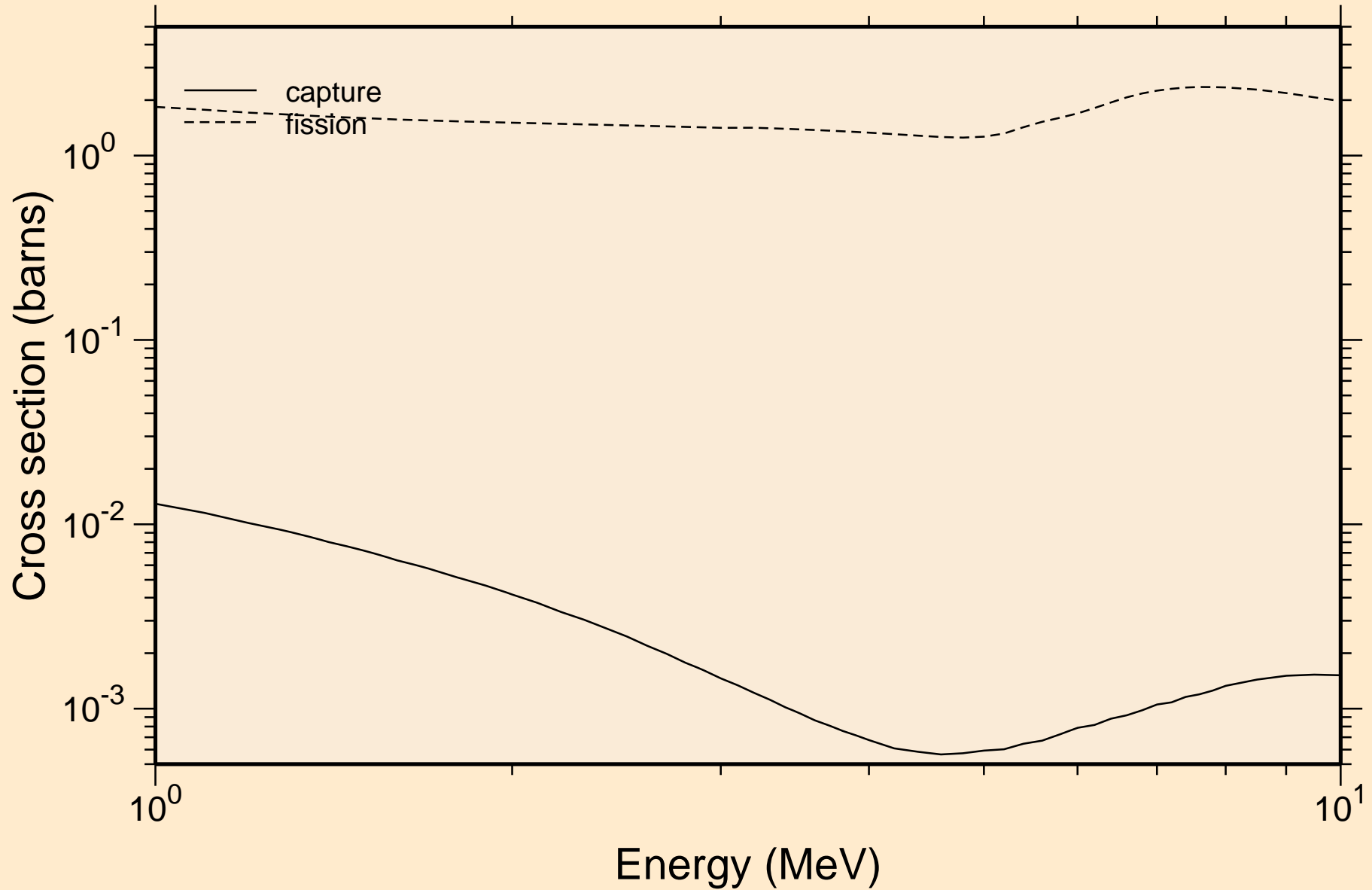
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

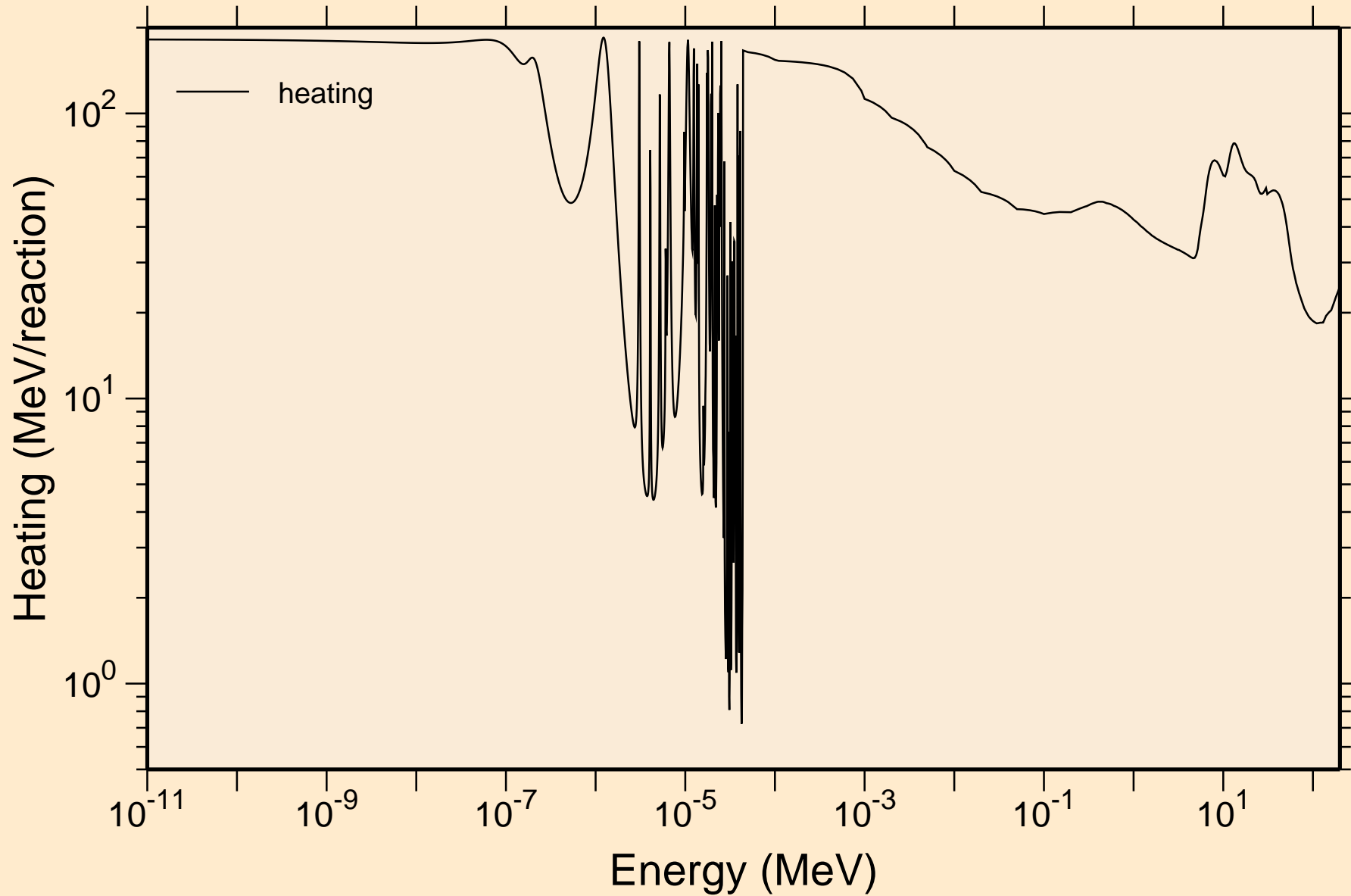


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

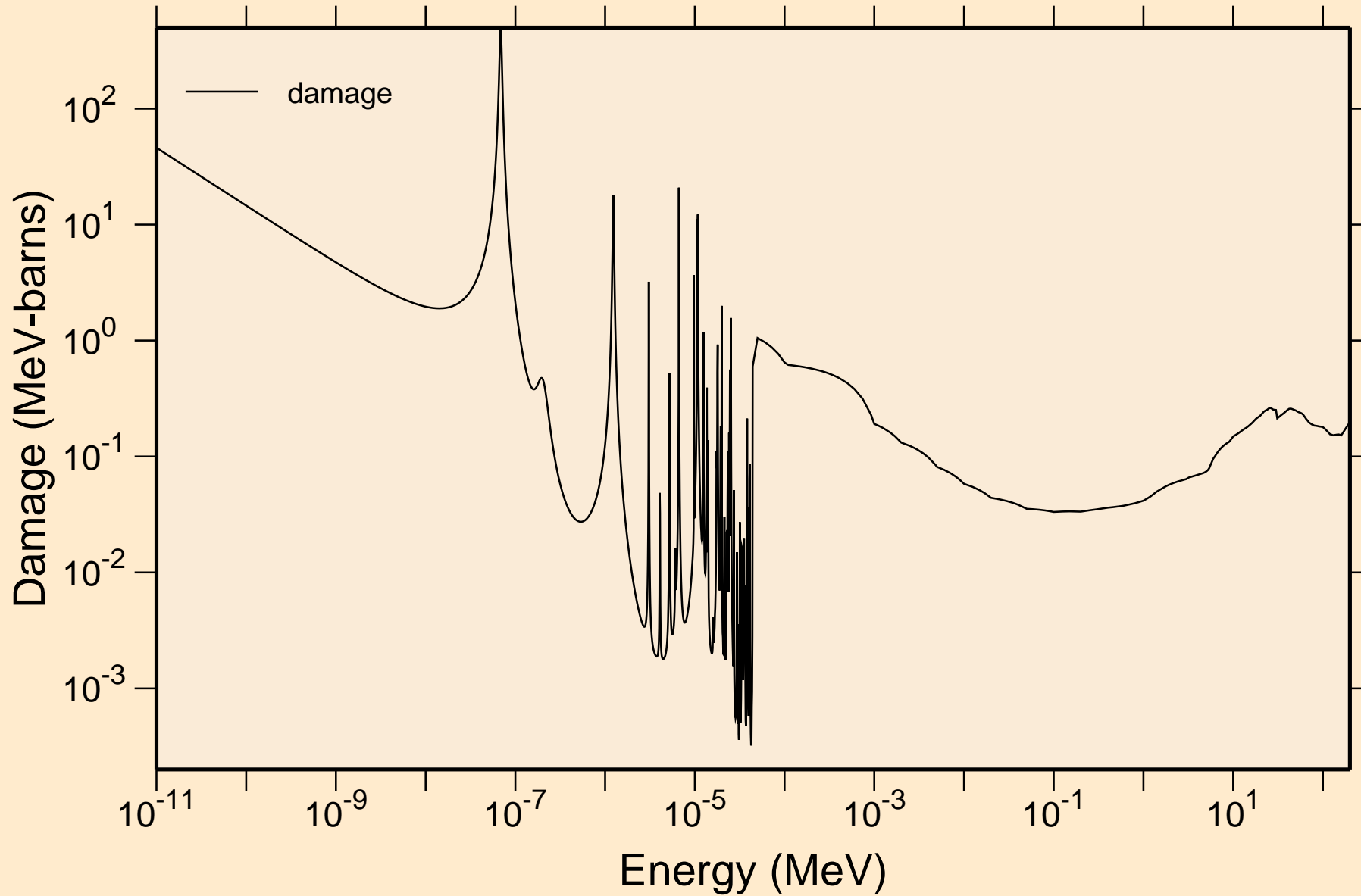


# PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

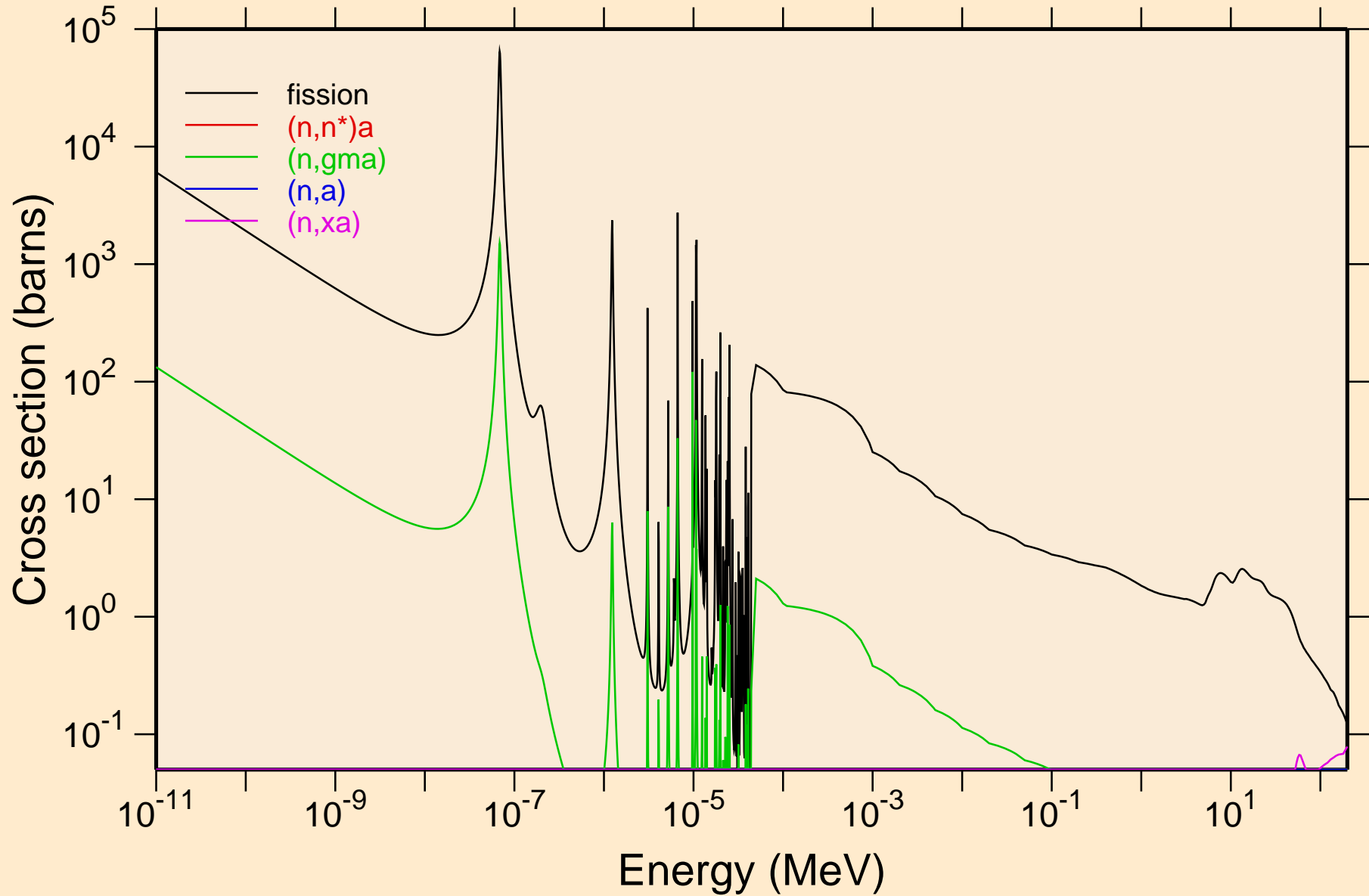


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

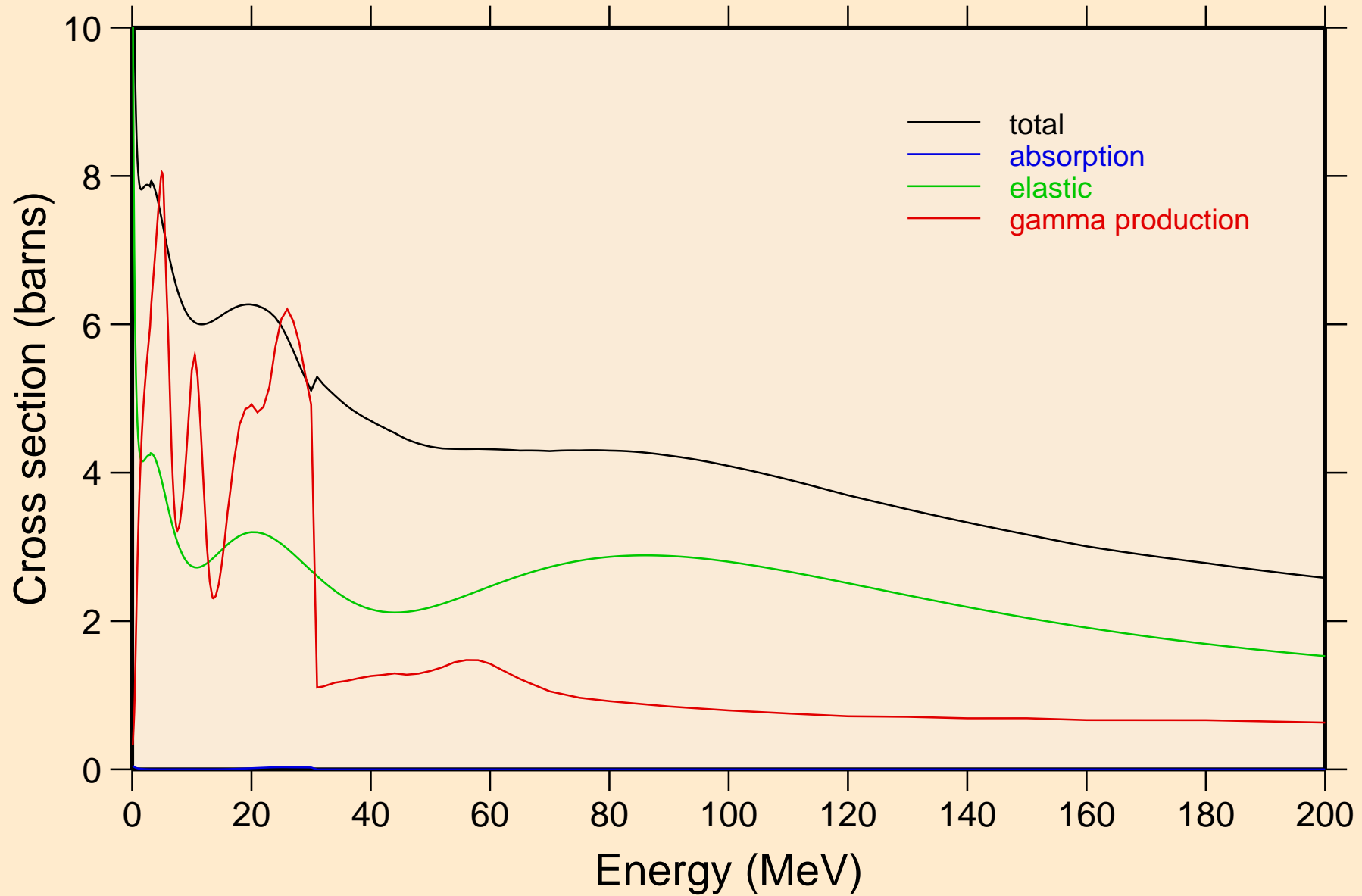


# PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

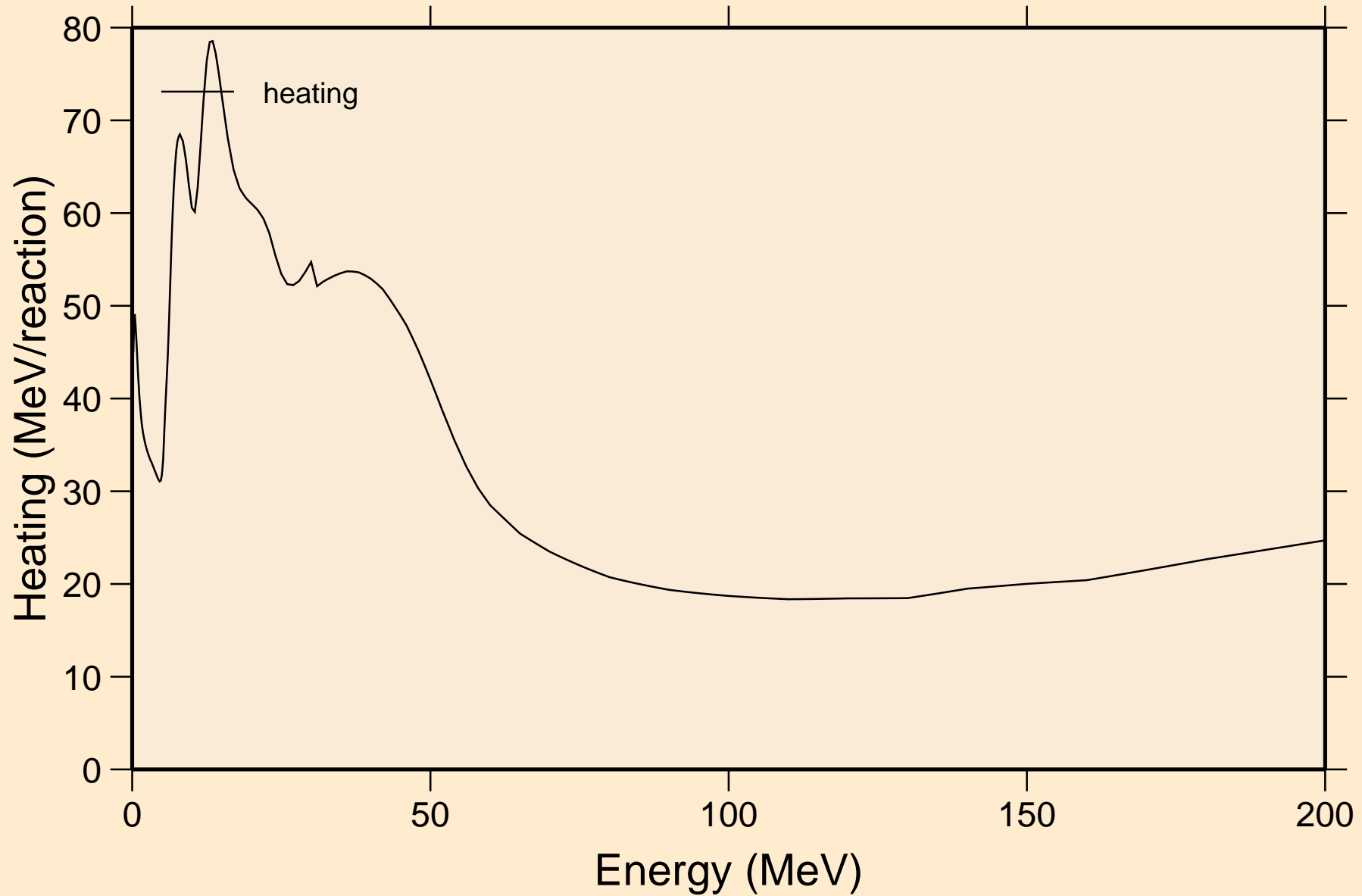


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



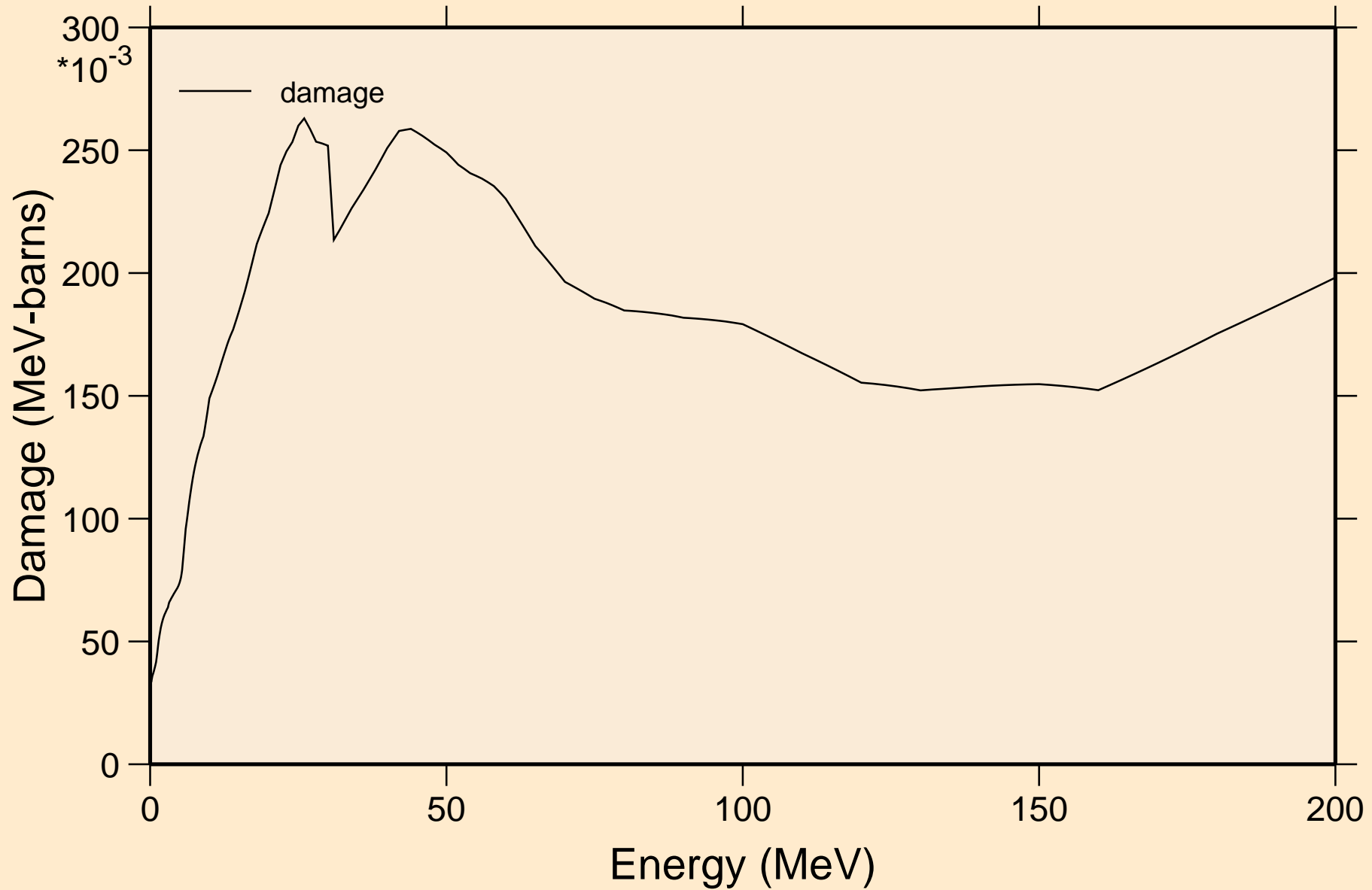
# PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

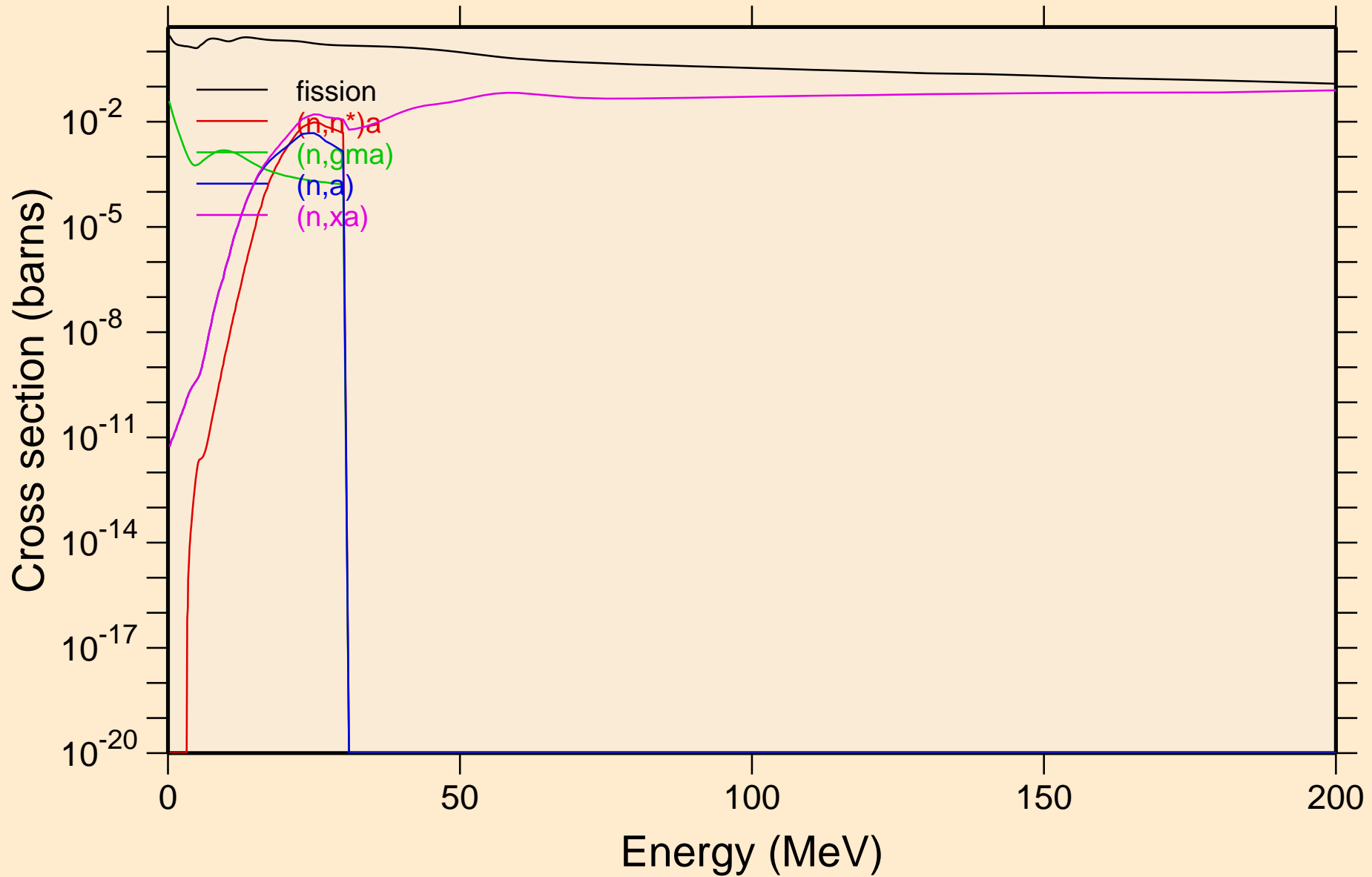




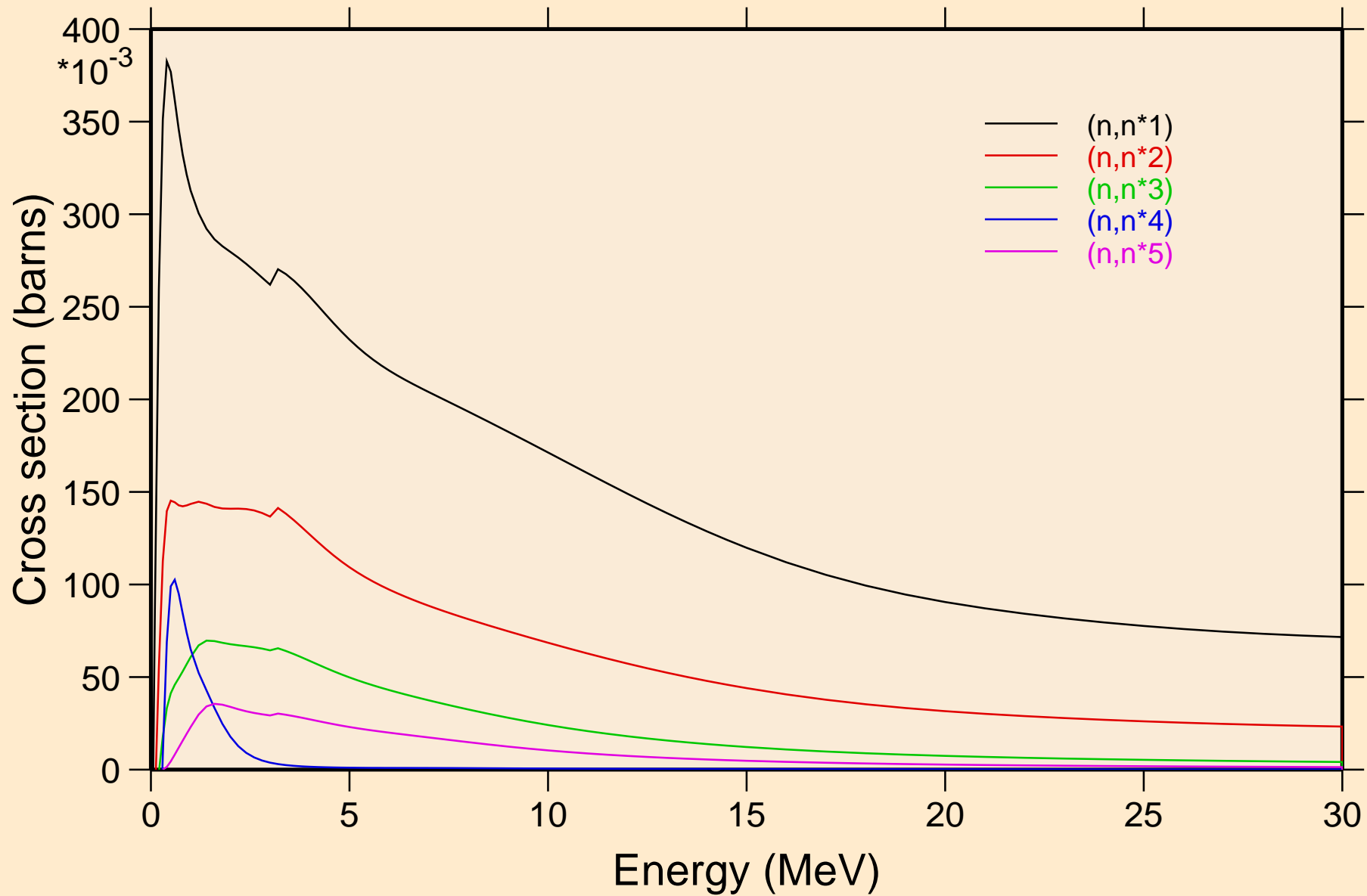
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



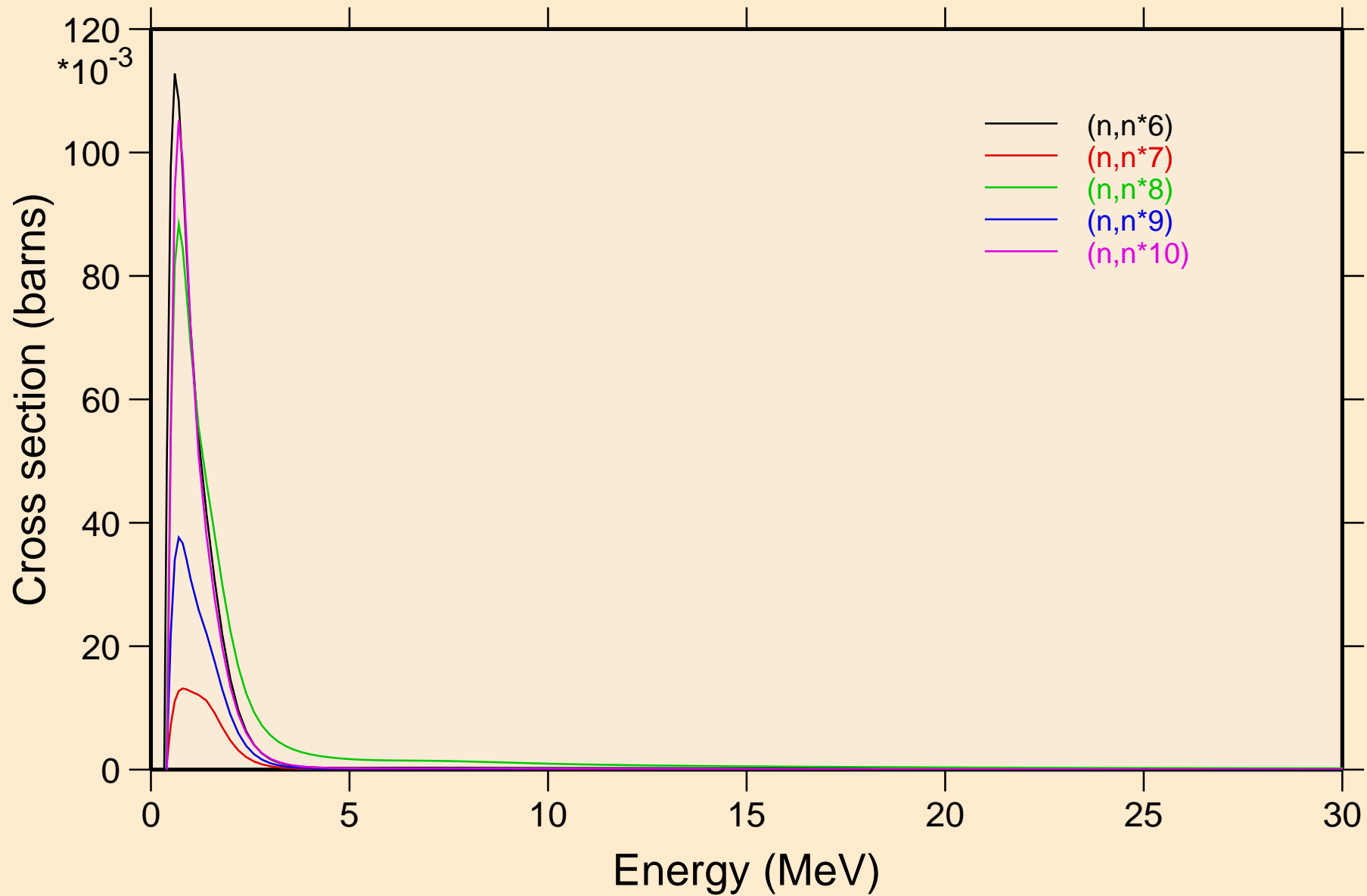
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



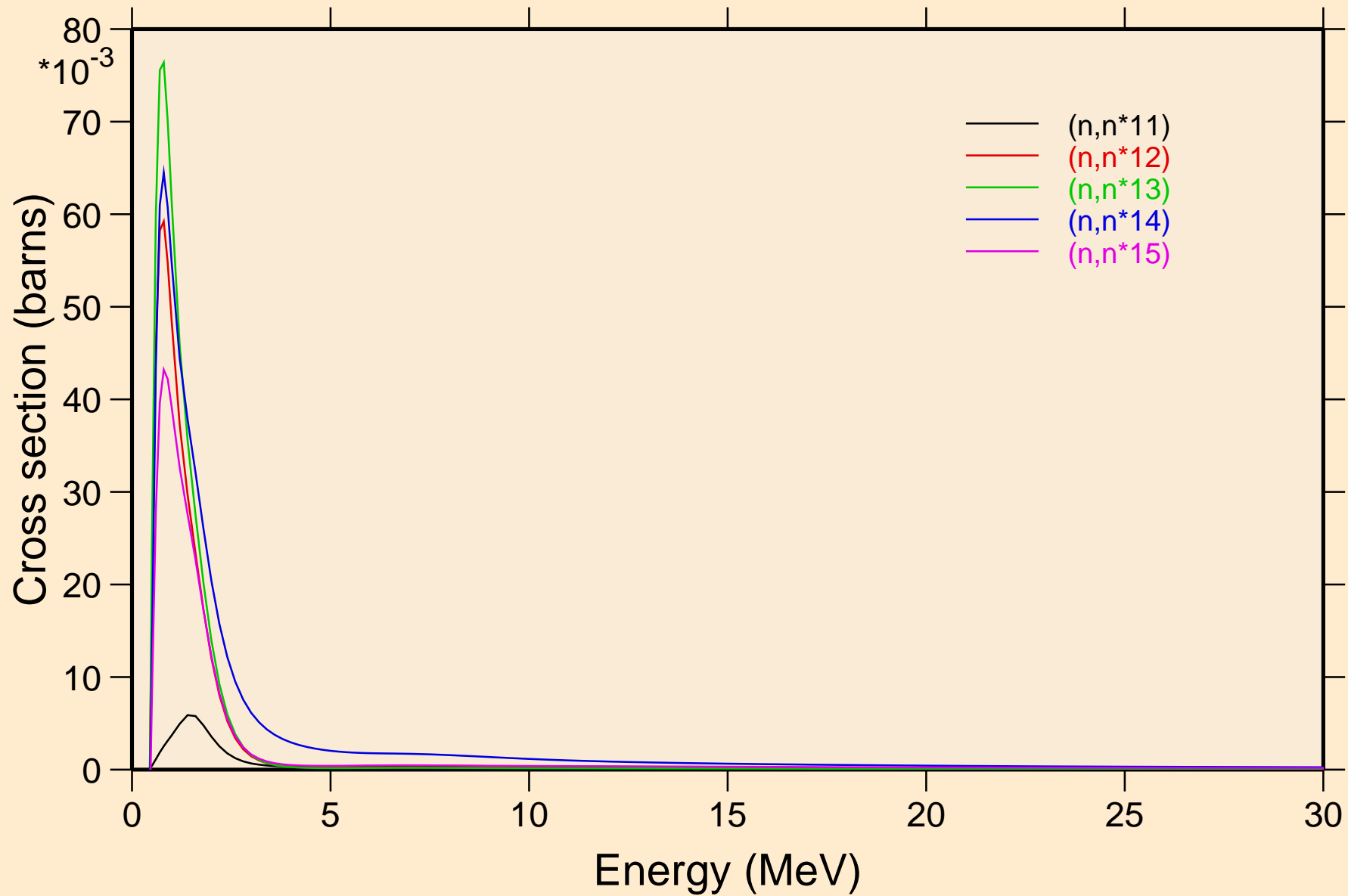
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



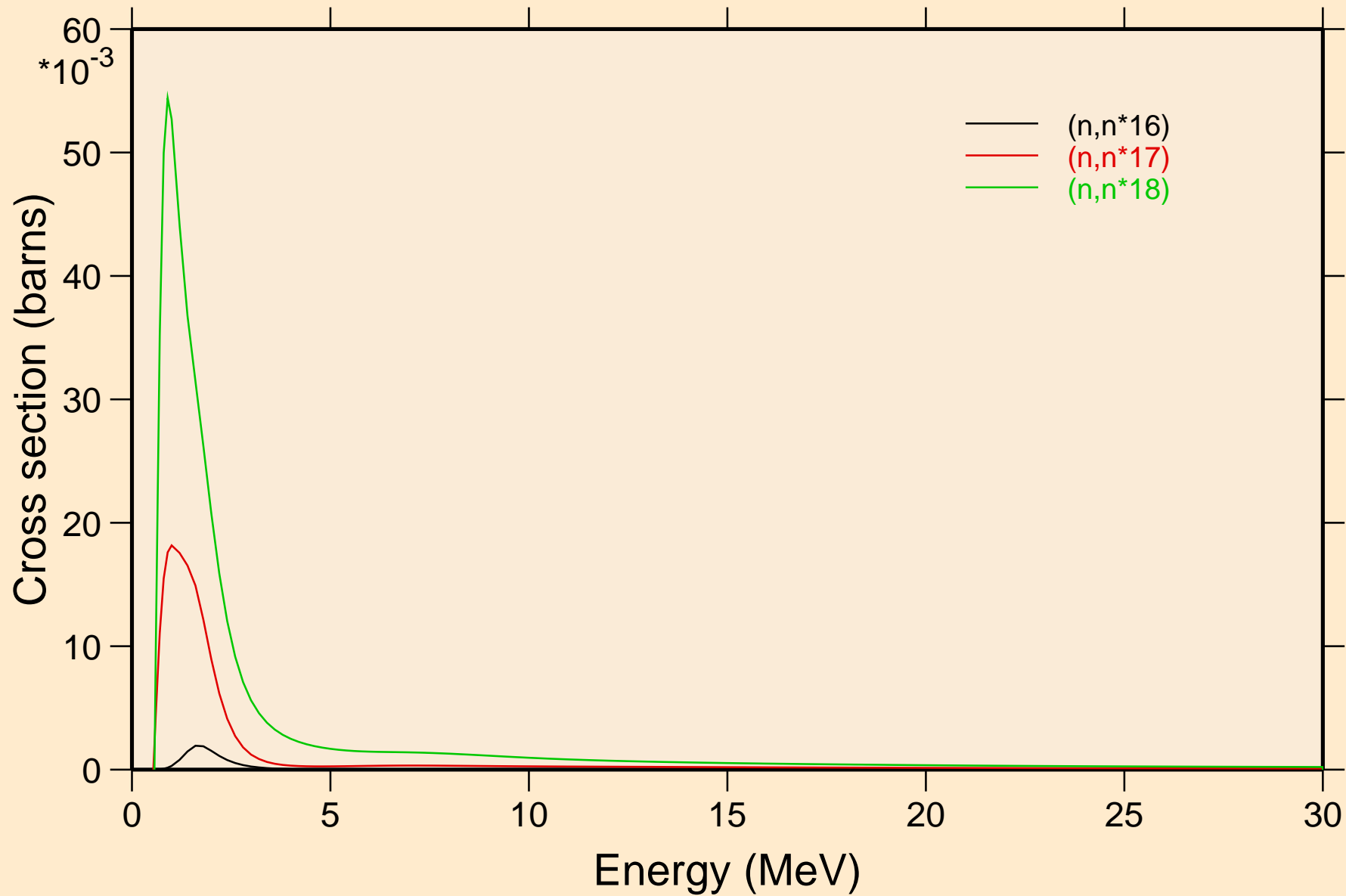
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



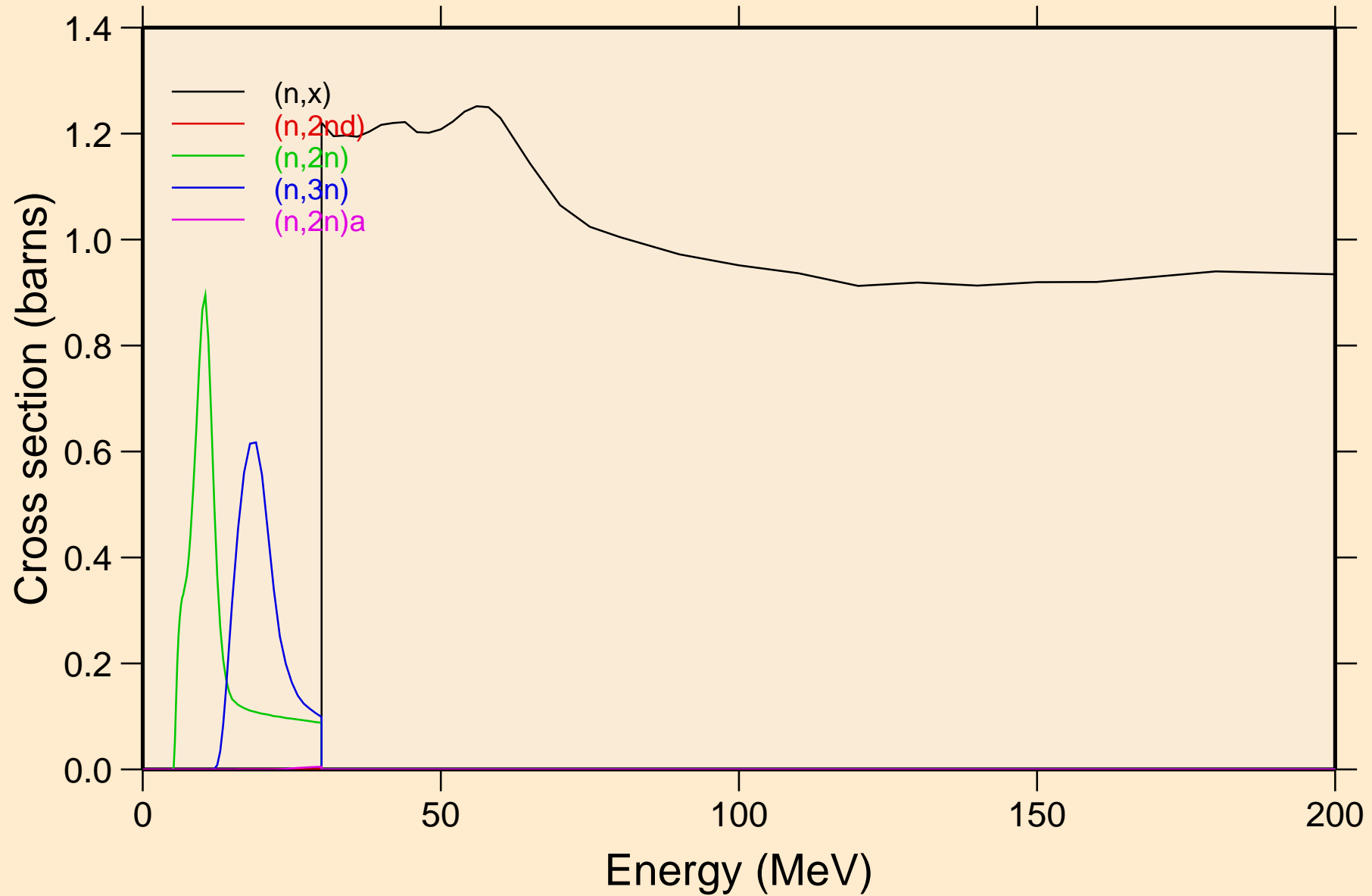
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

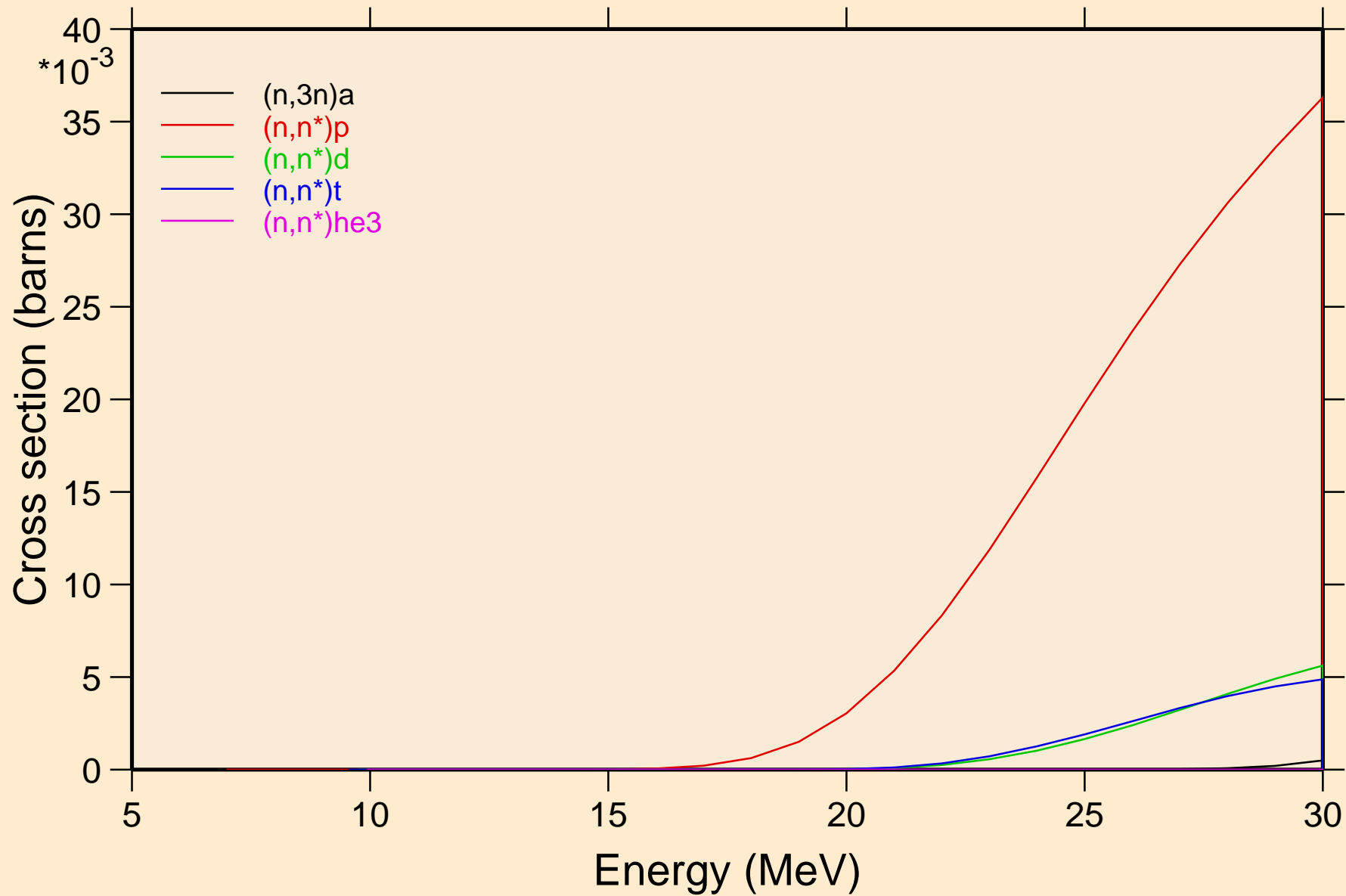


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



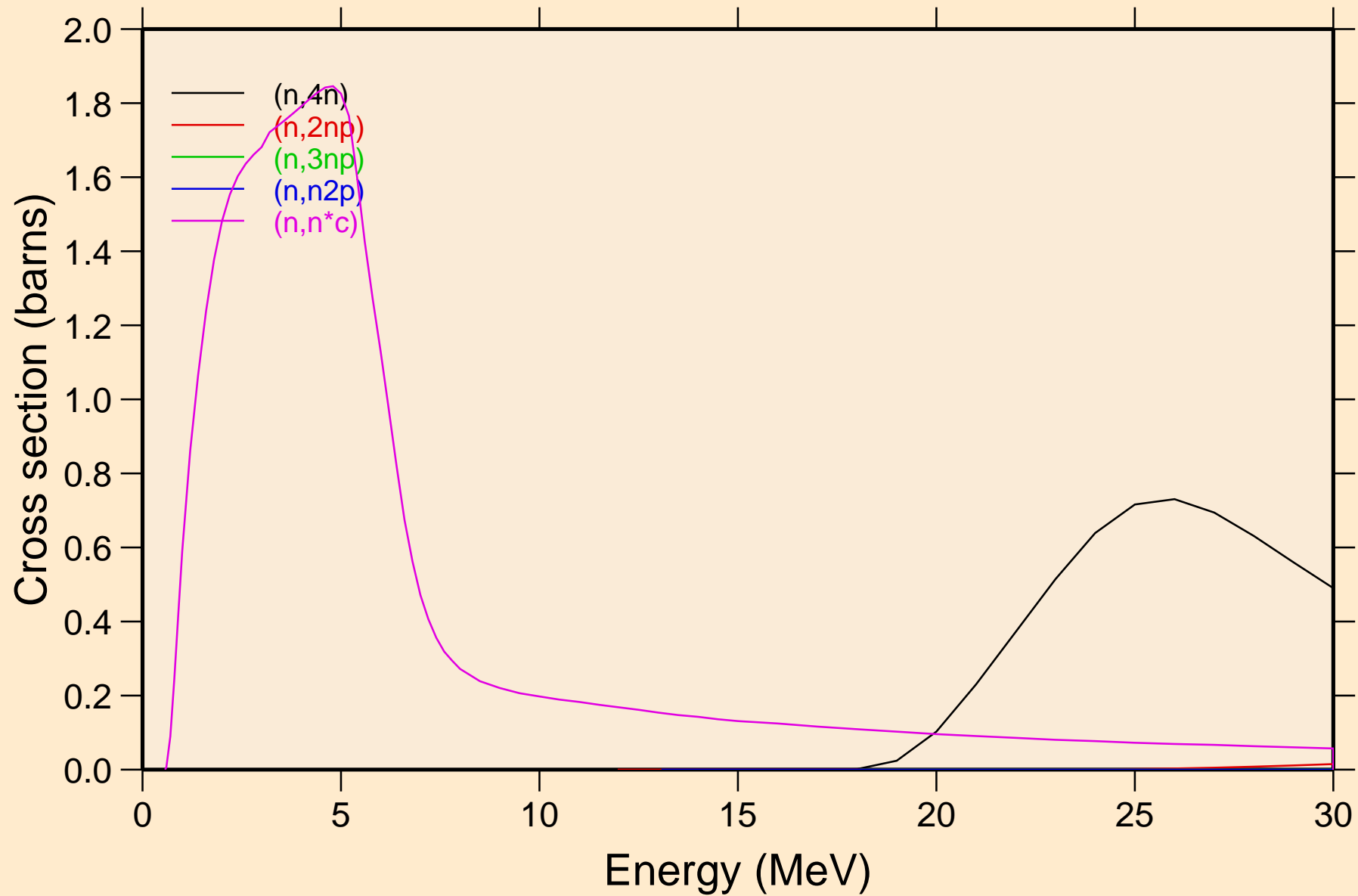
# PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

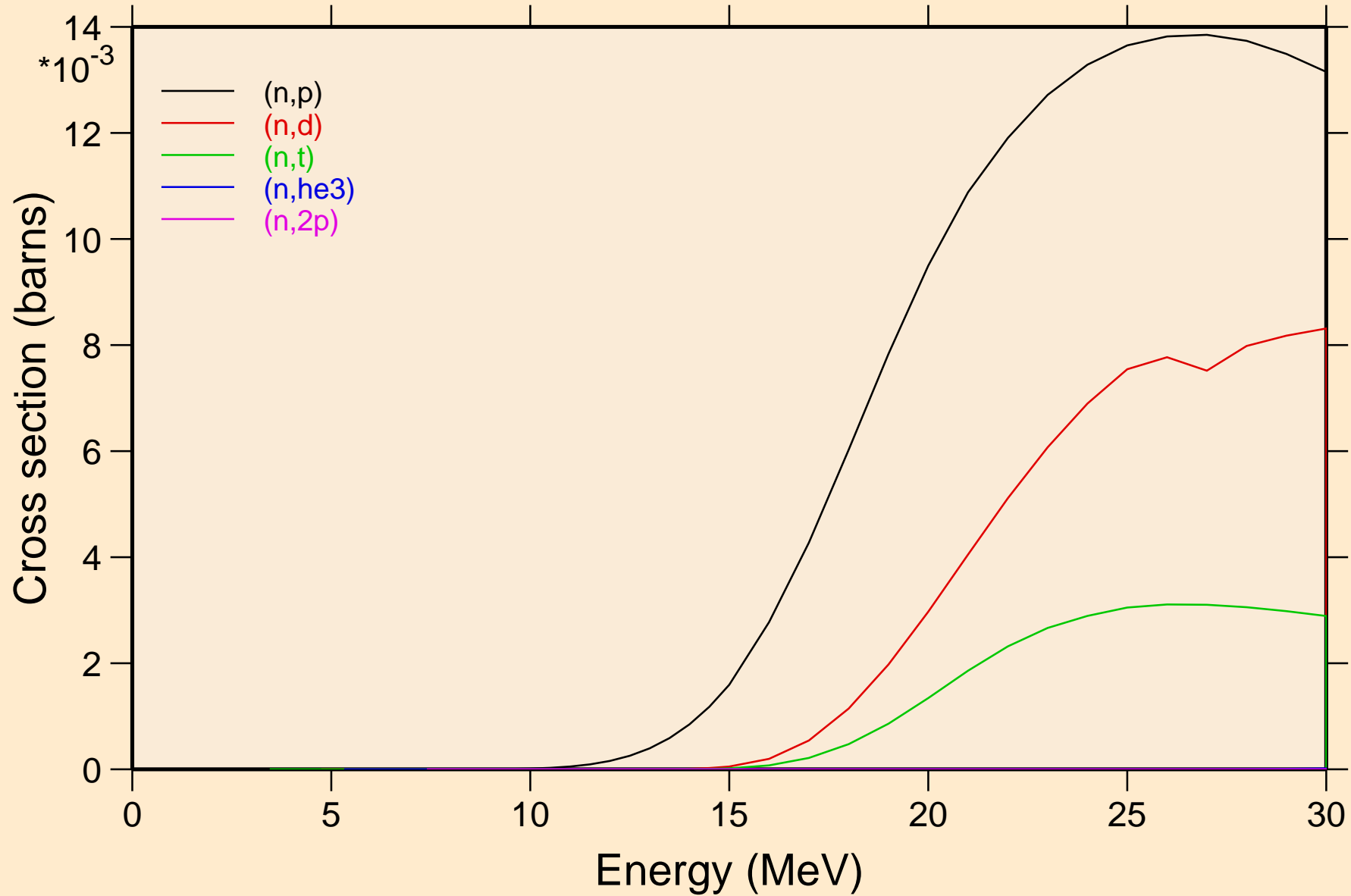




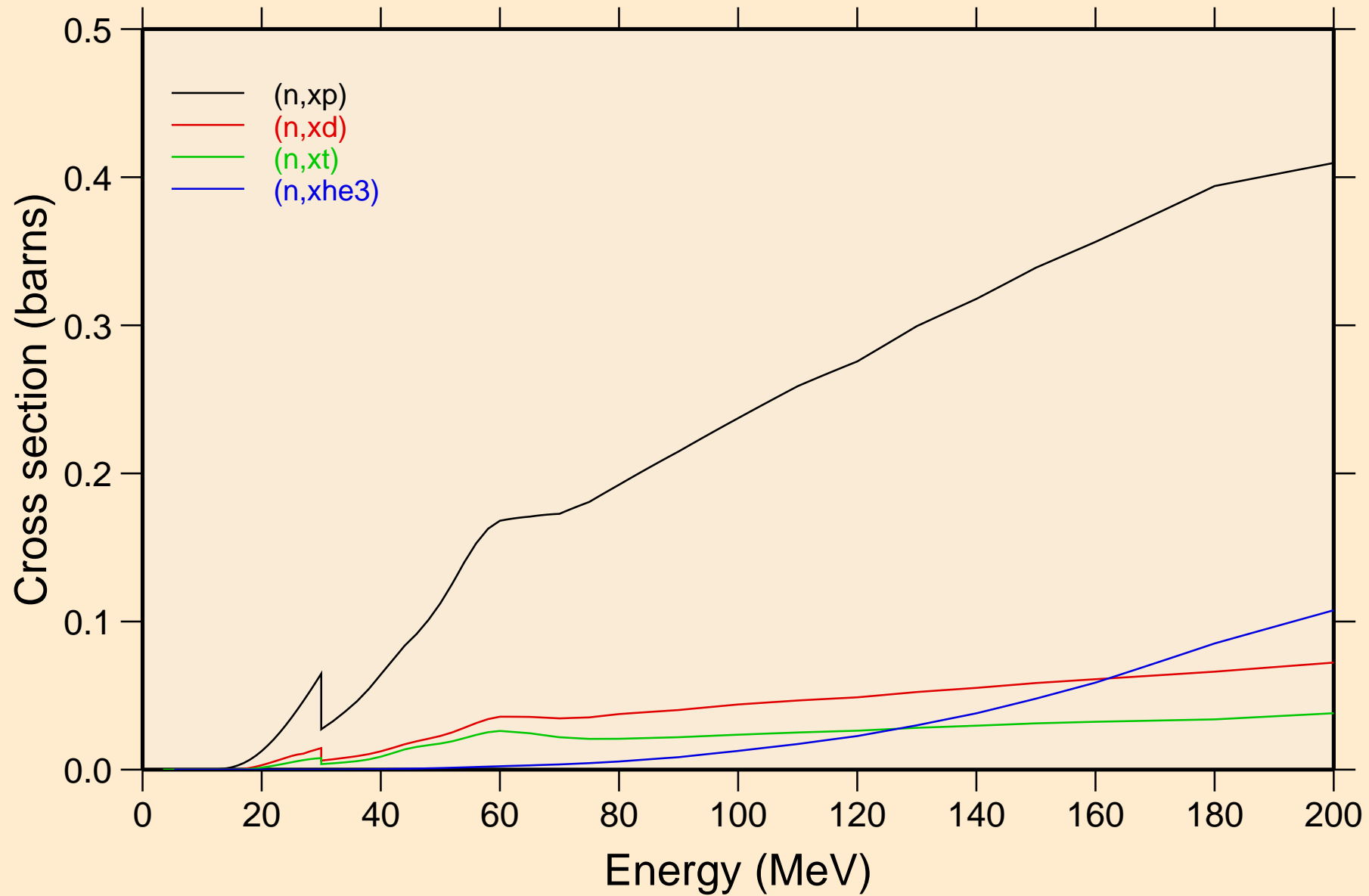
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



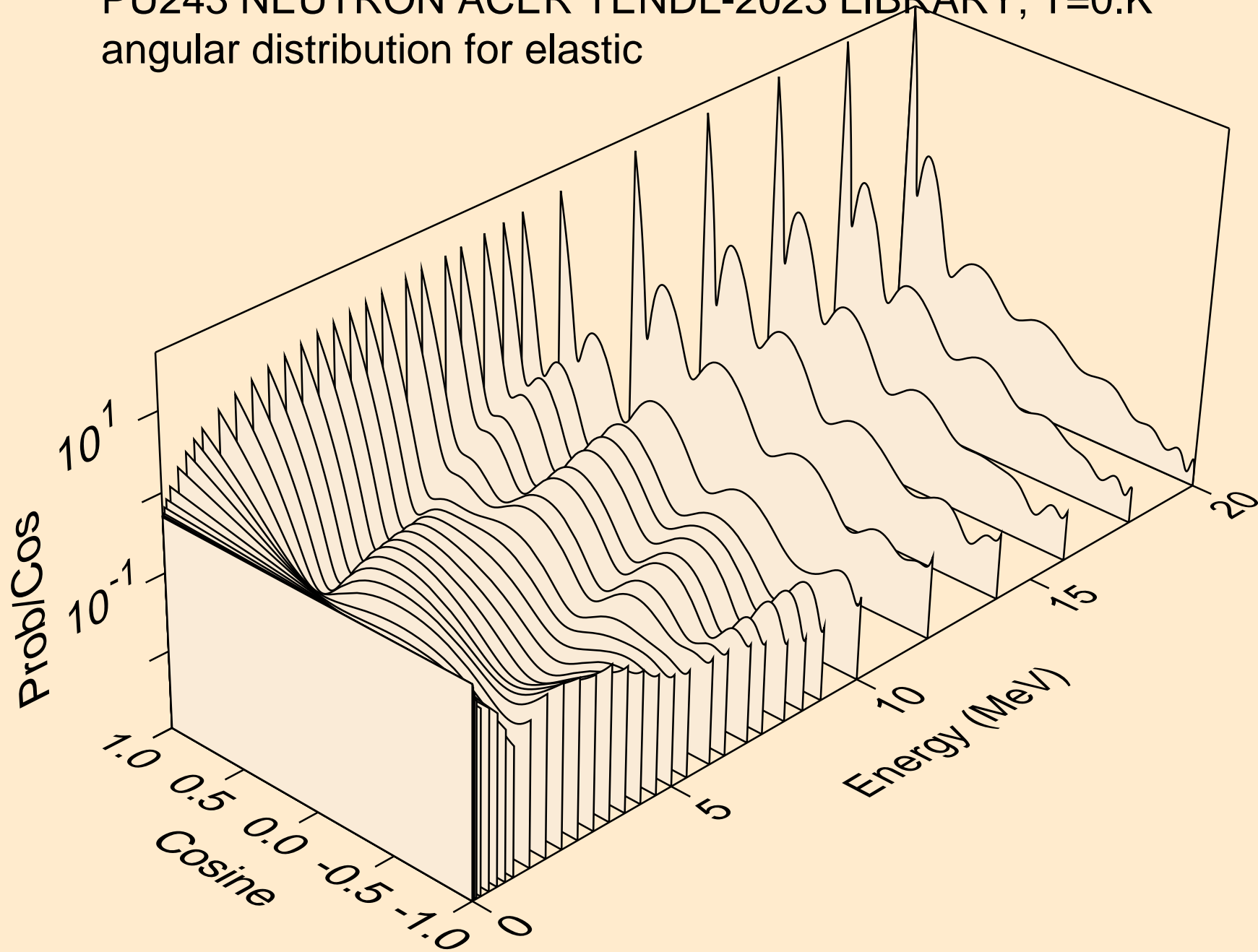
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



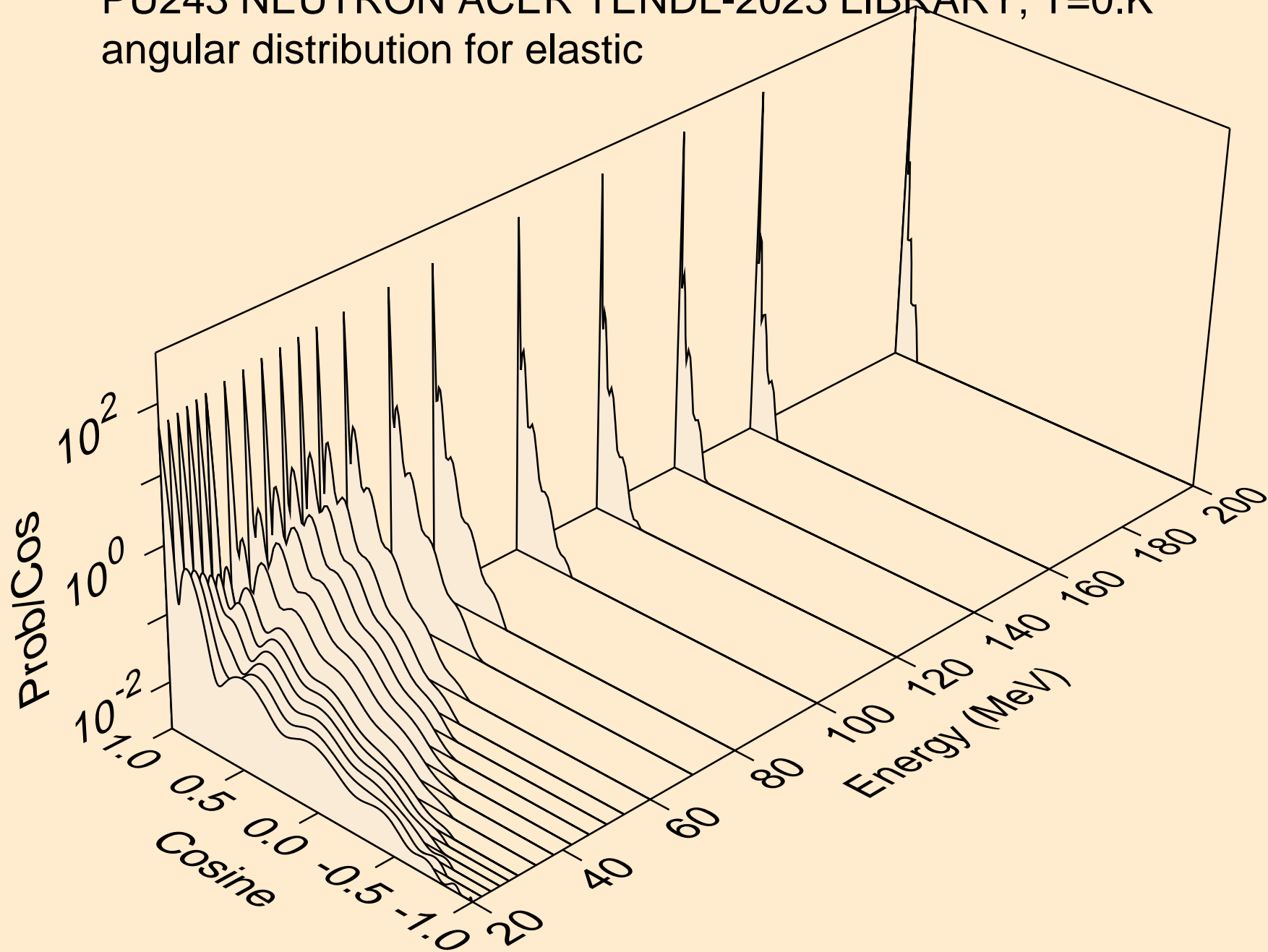
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



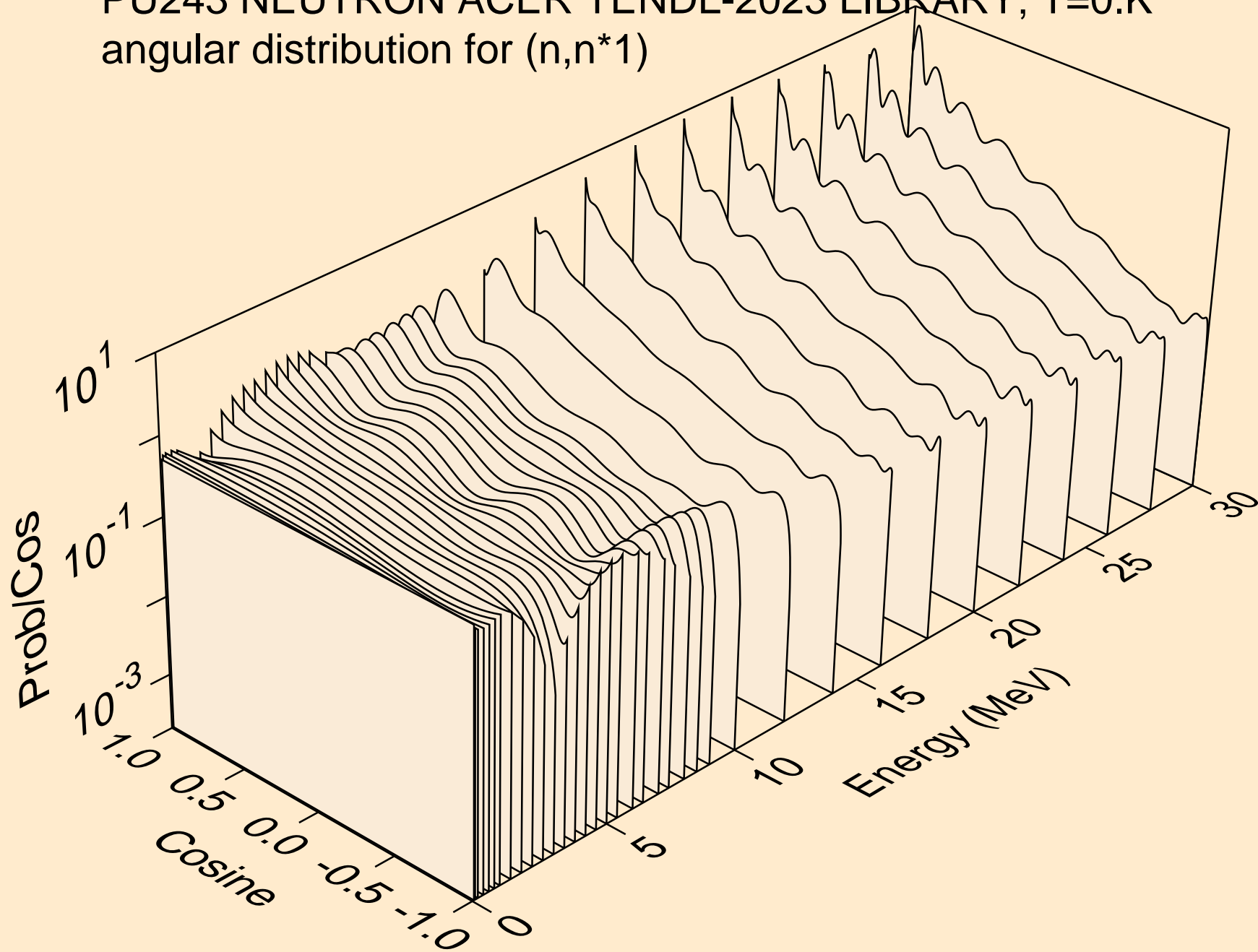
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



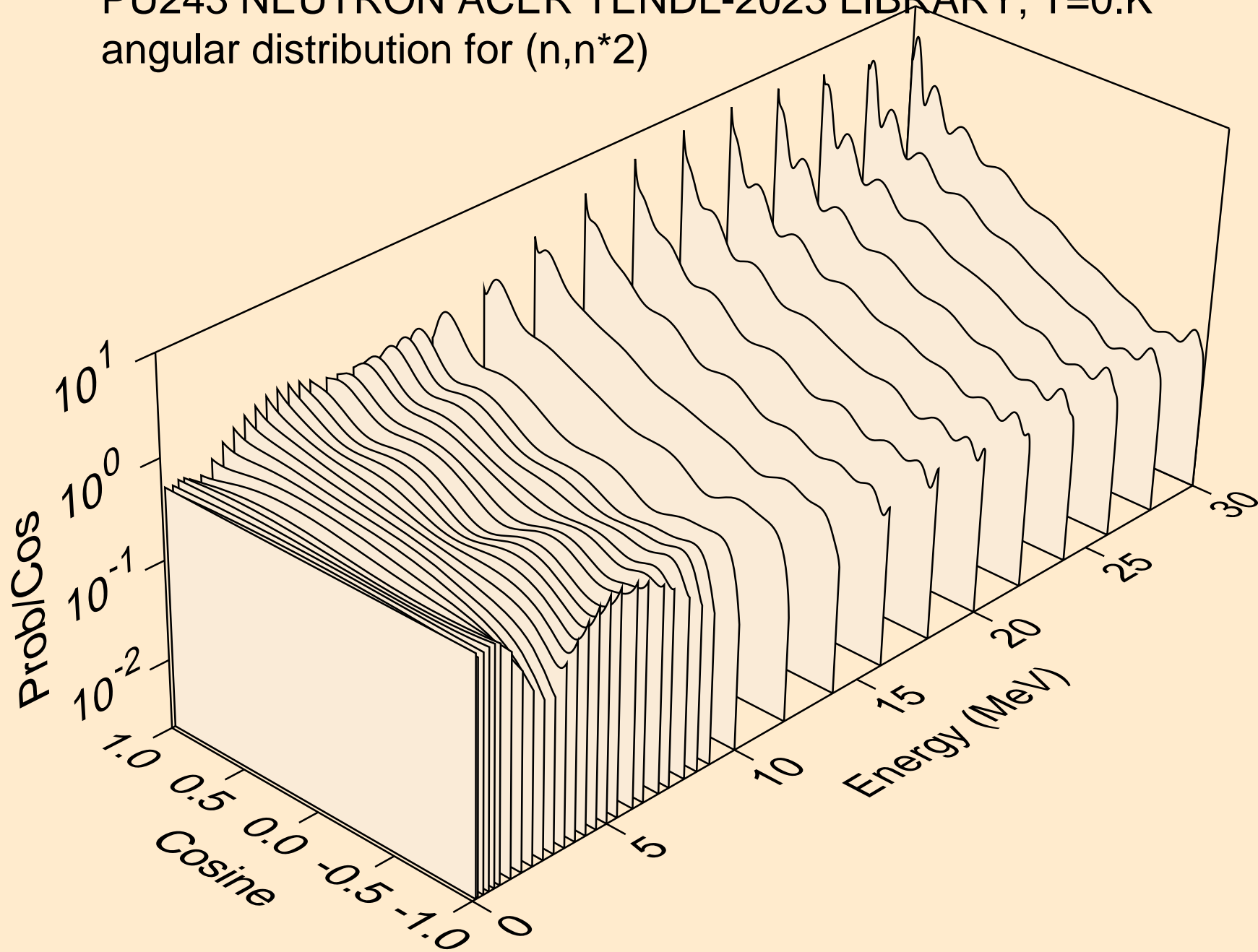
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



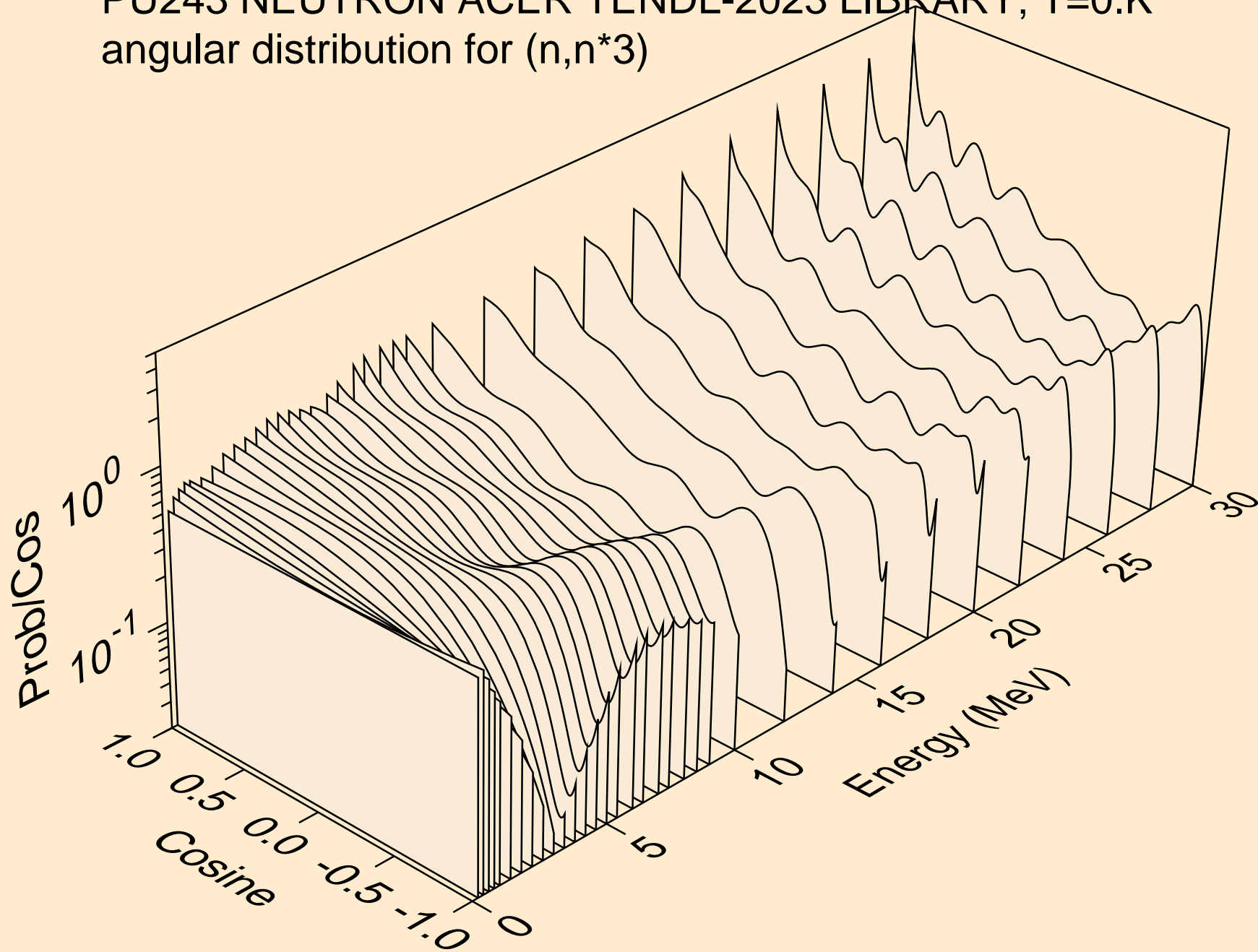
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

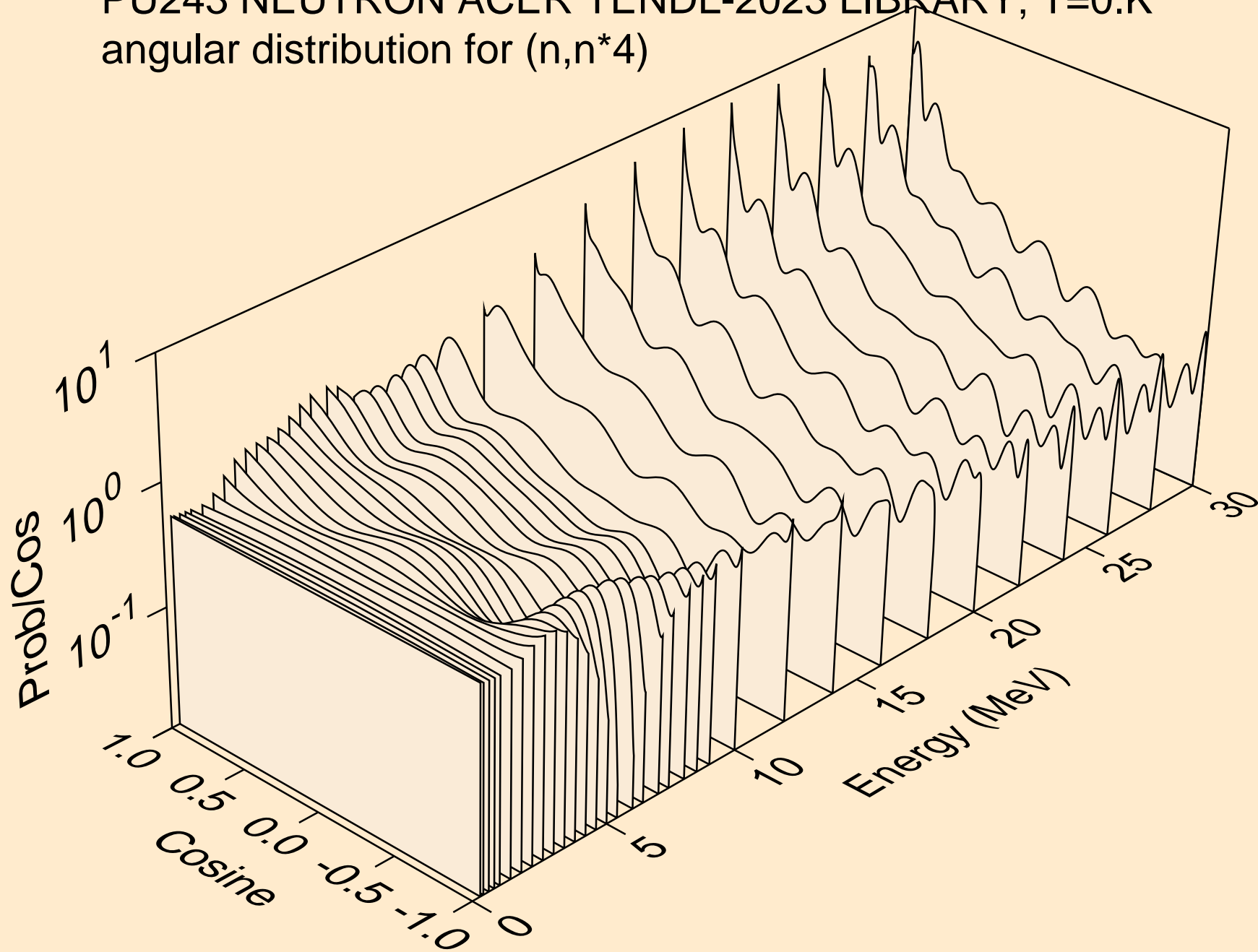


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

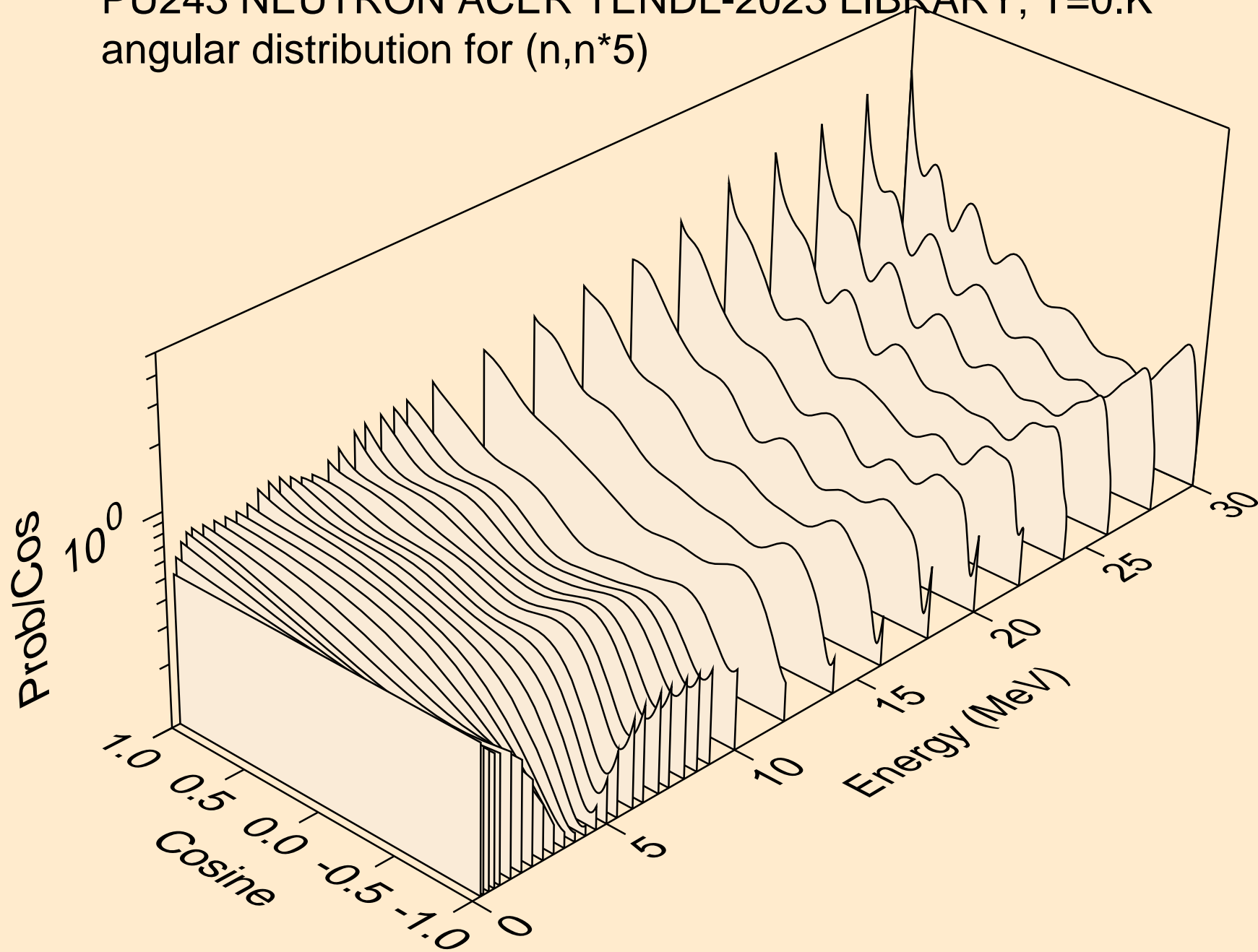




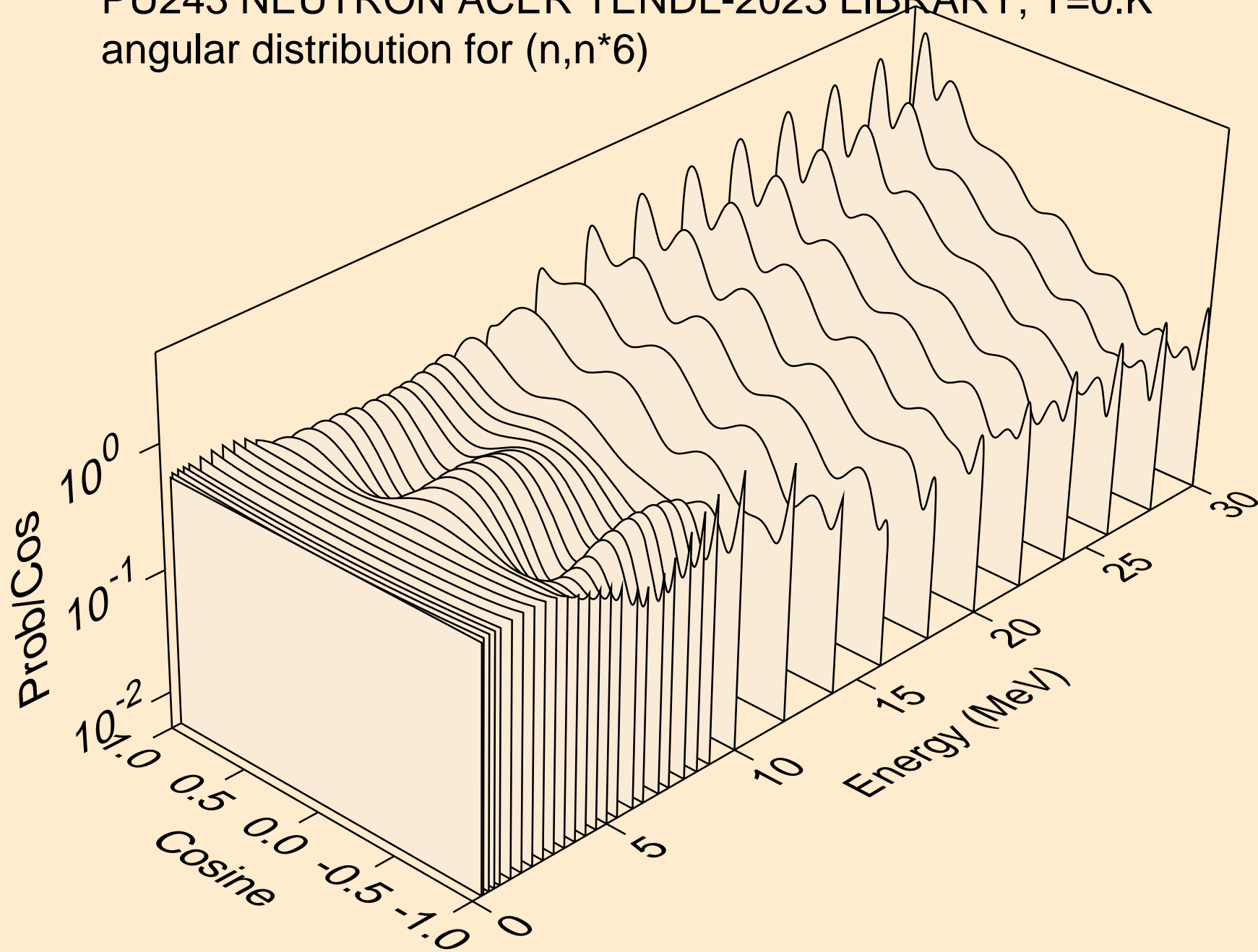
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



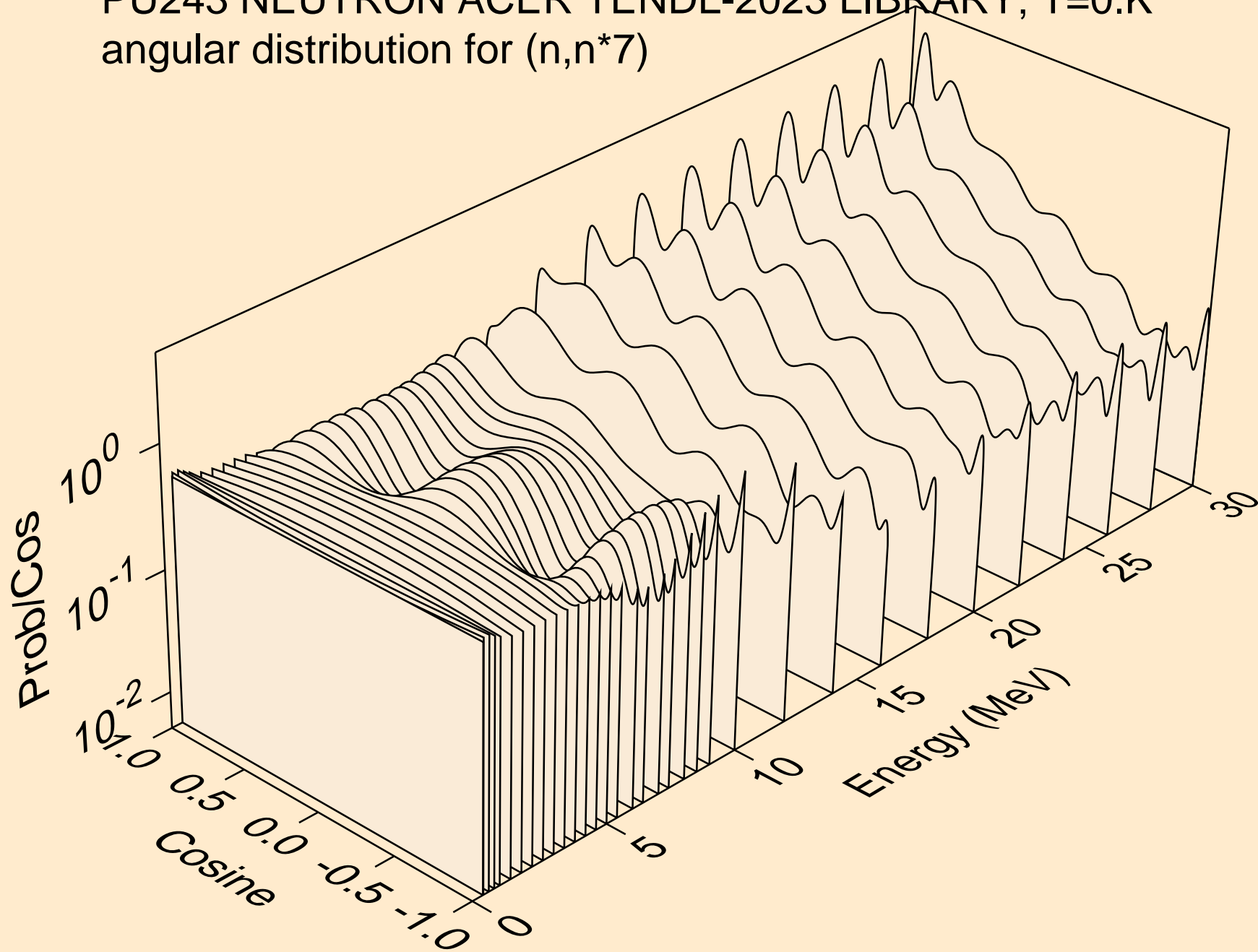
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



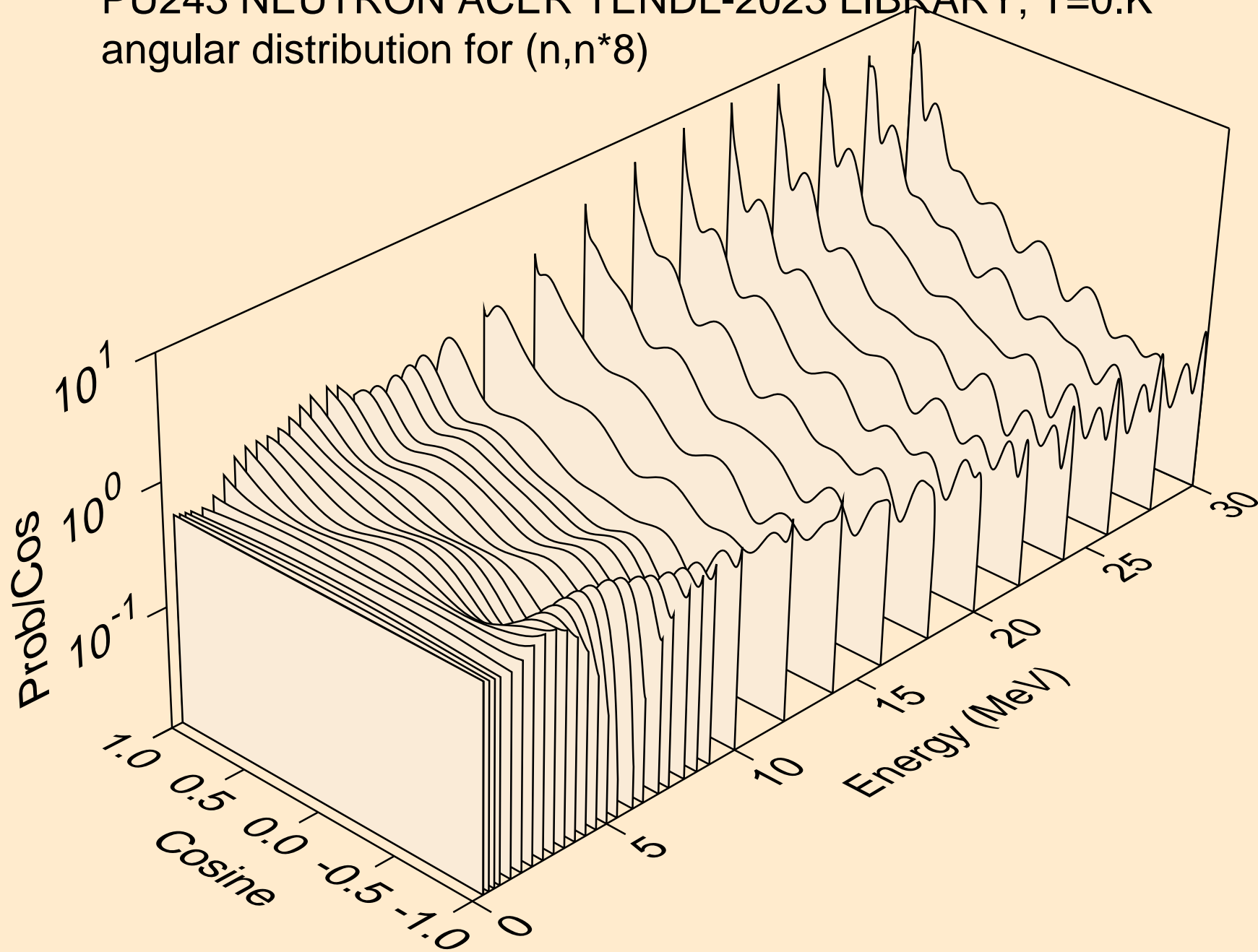
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



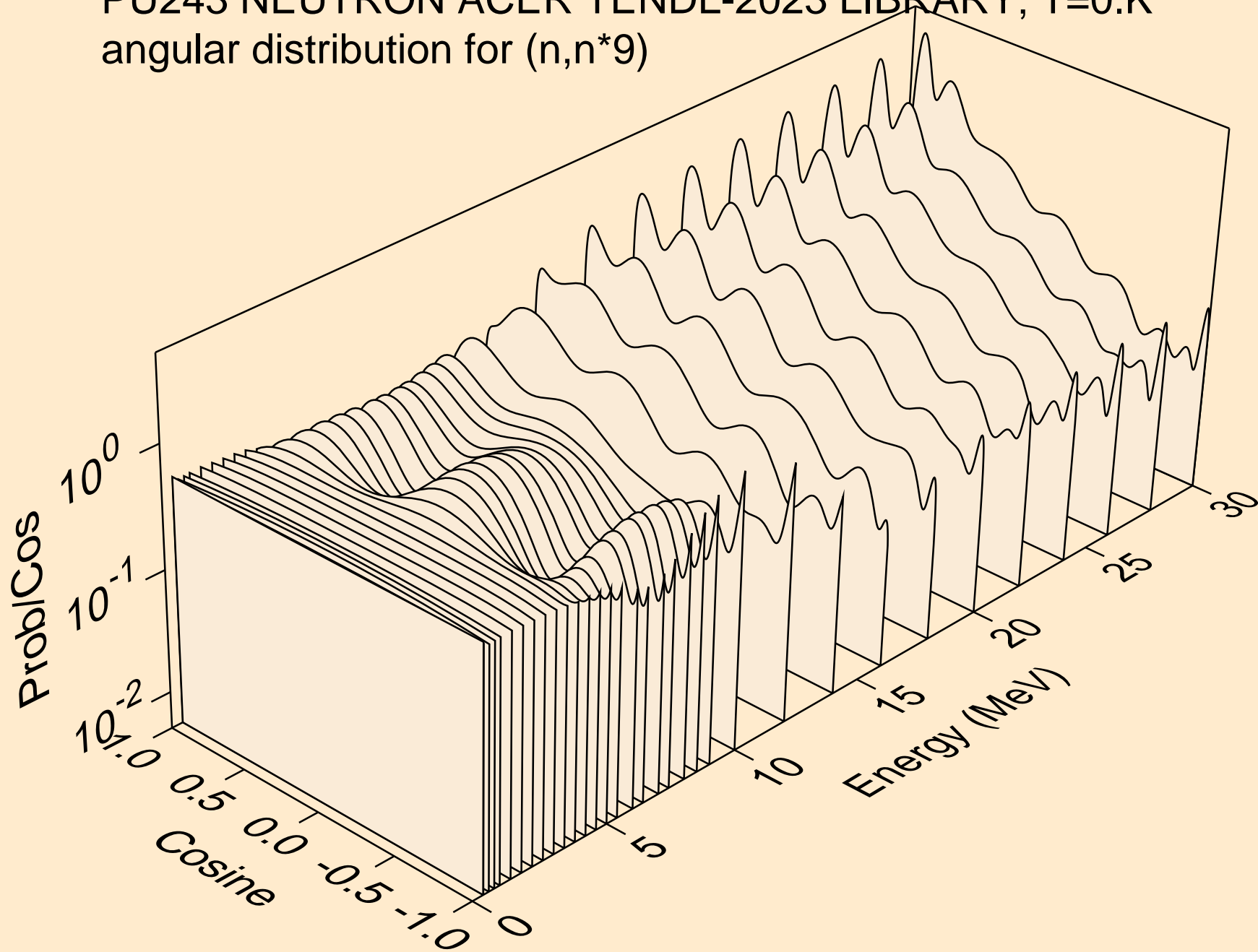
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



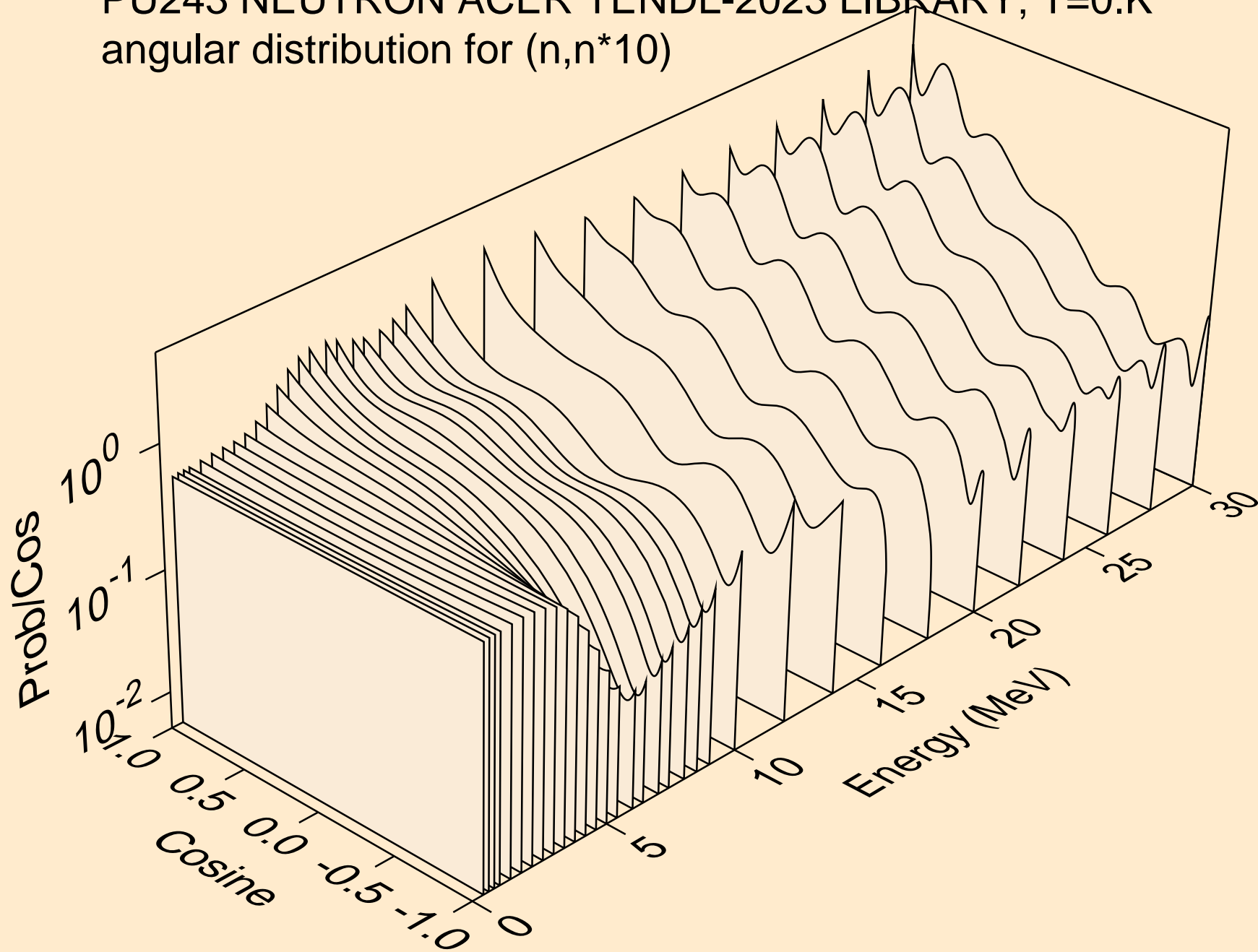
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



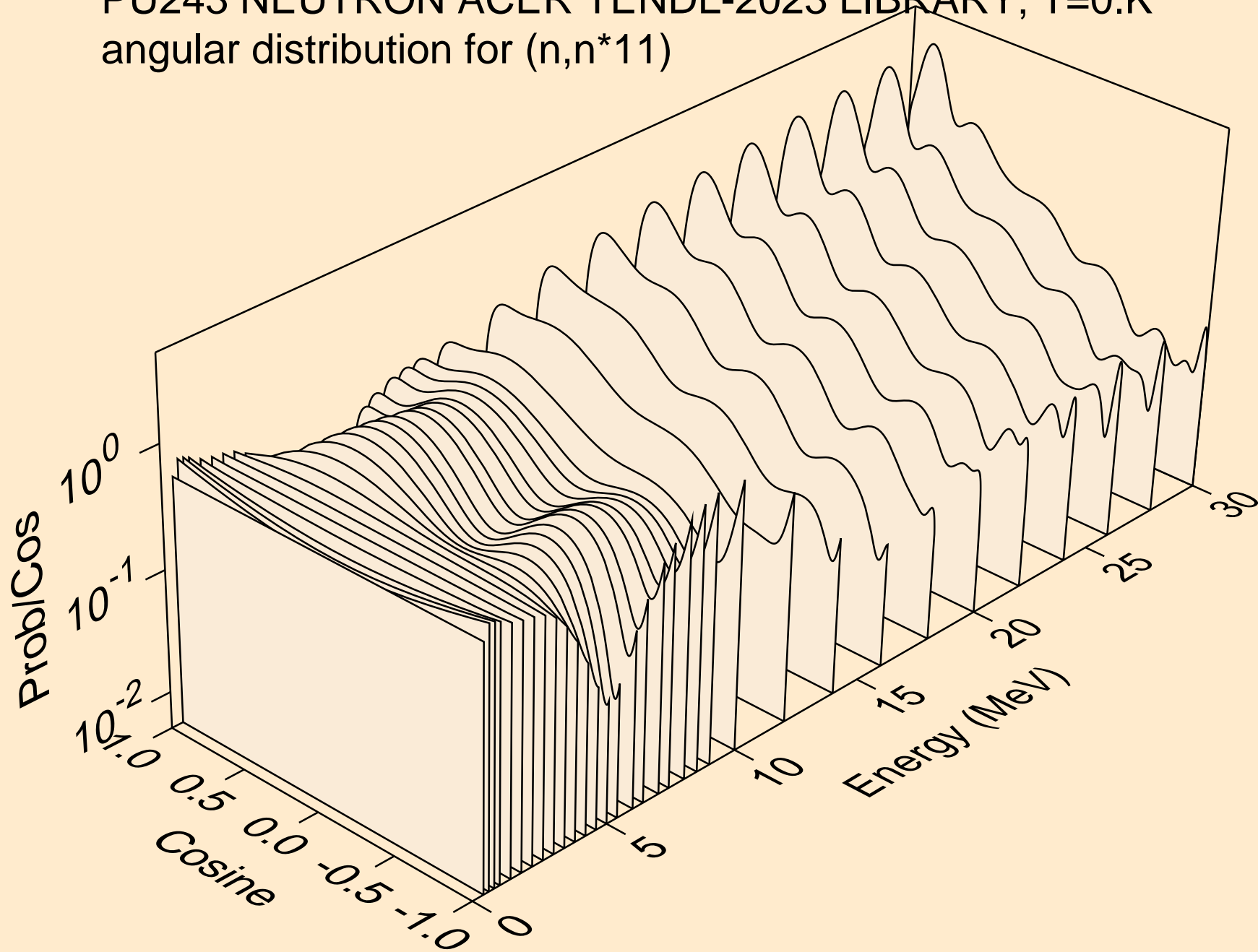
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

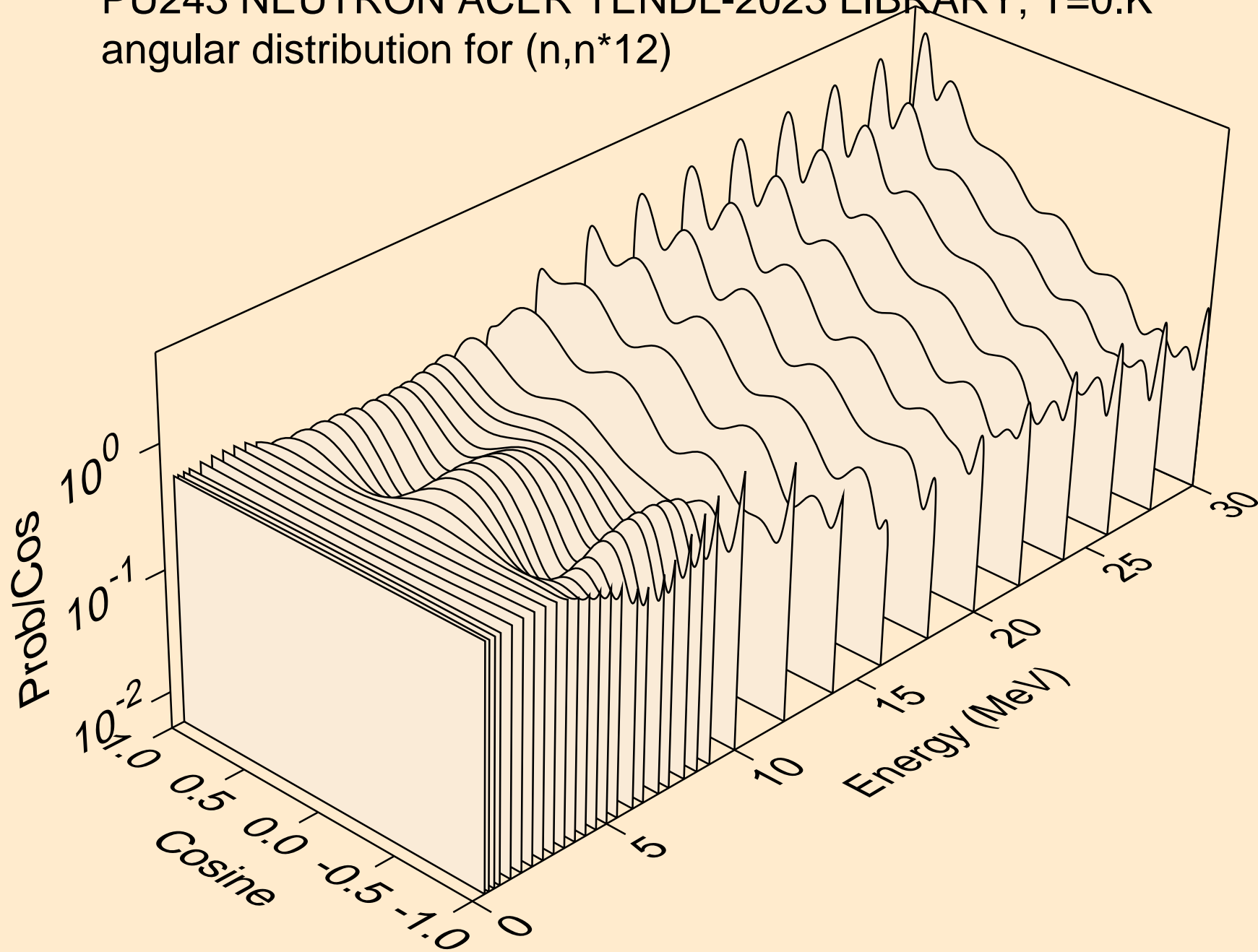


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

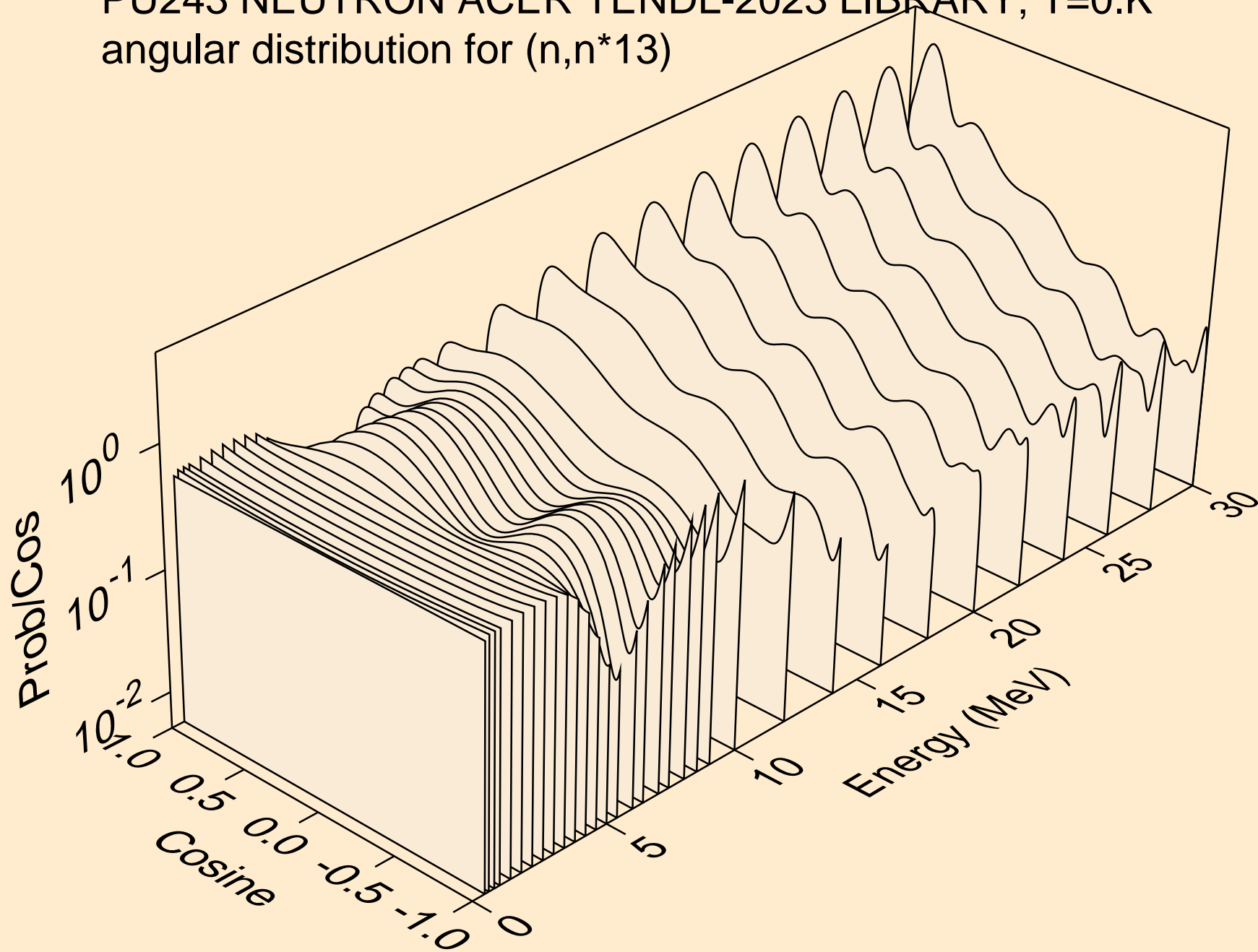




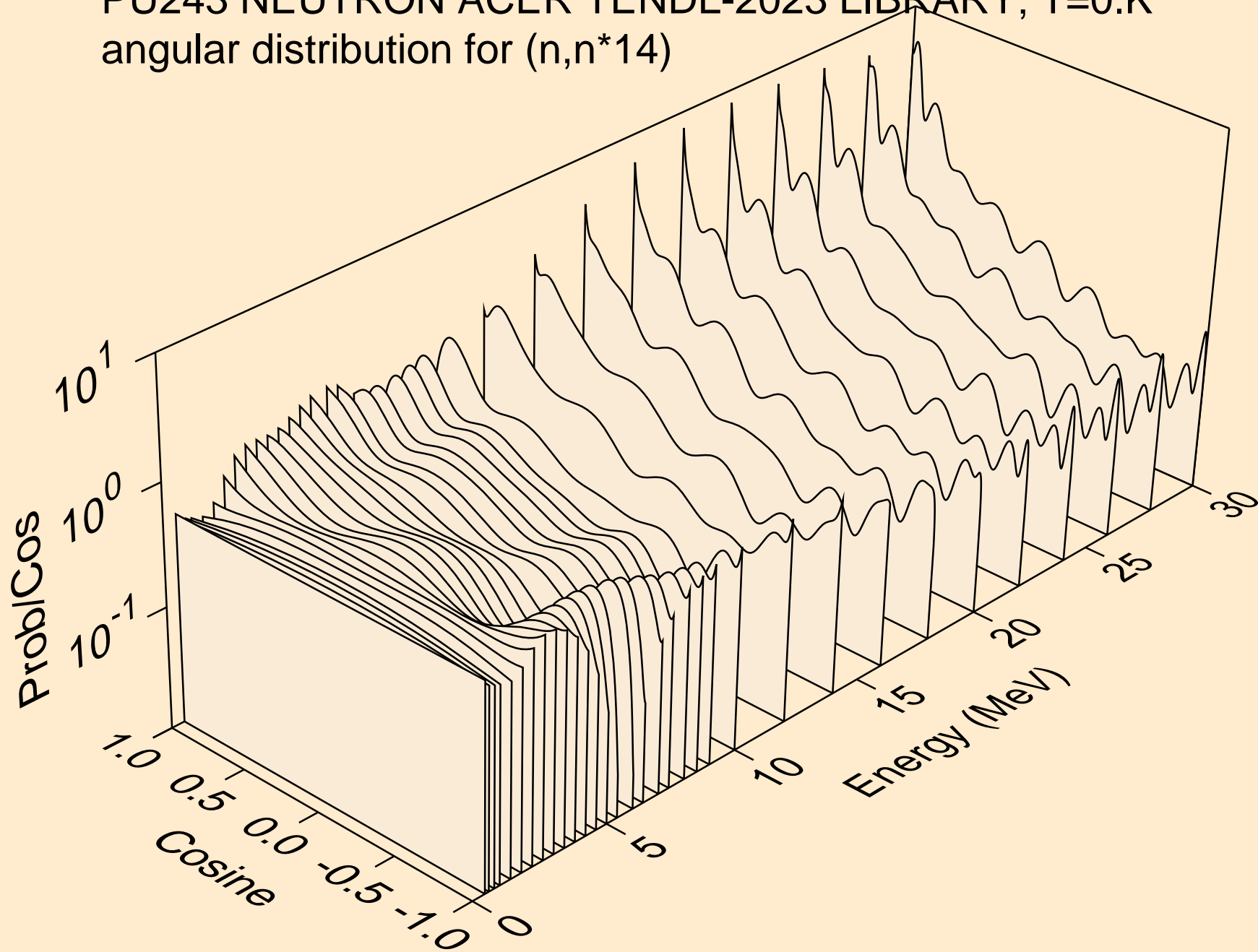
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



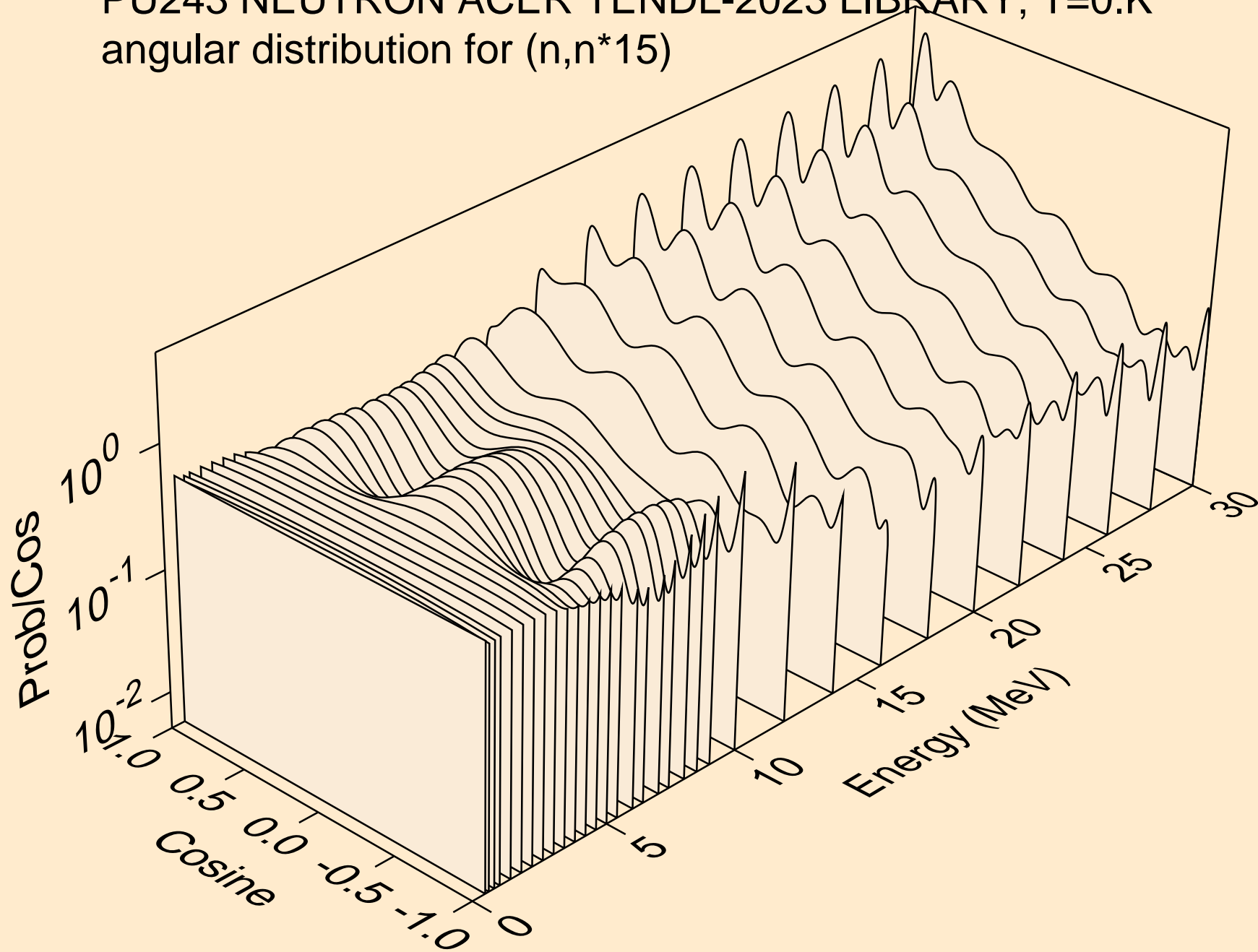
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



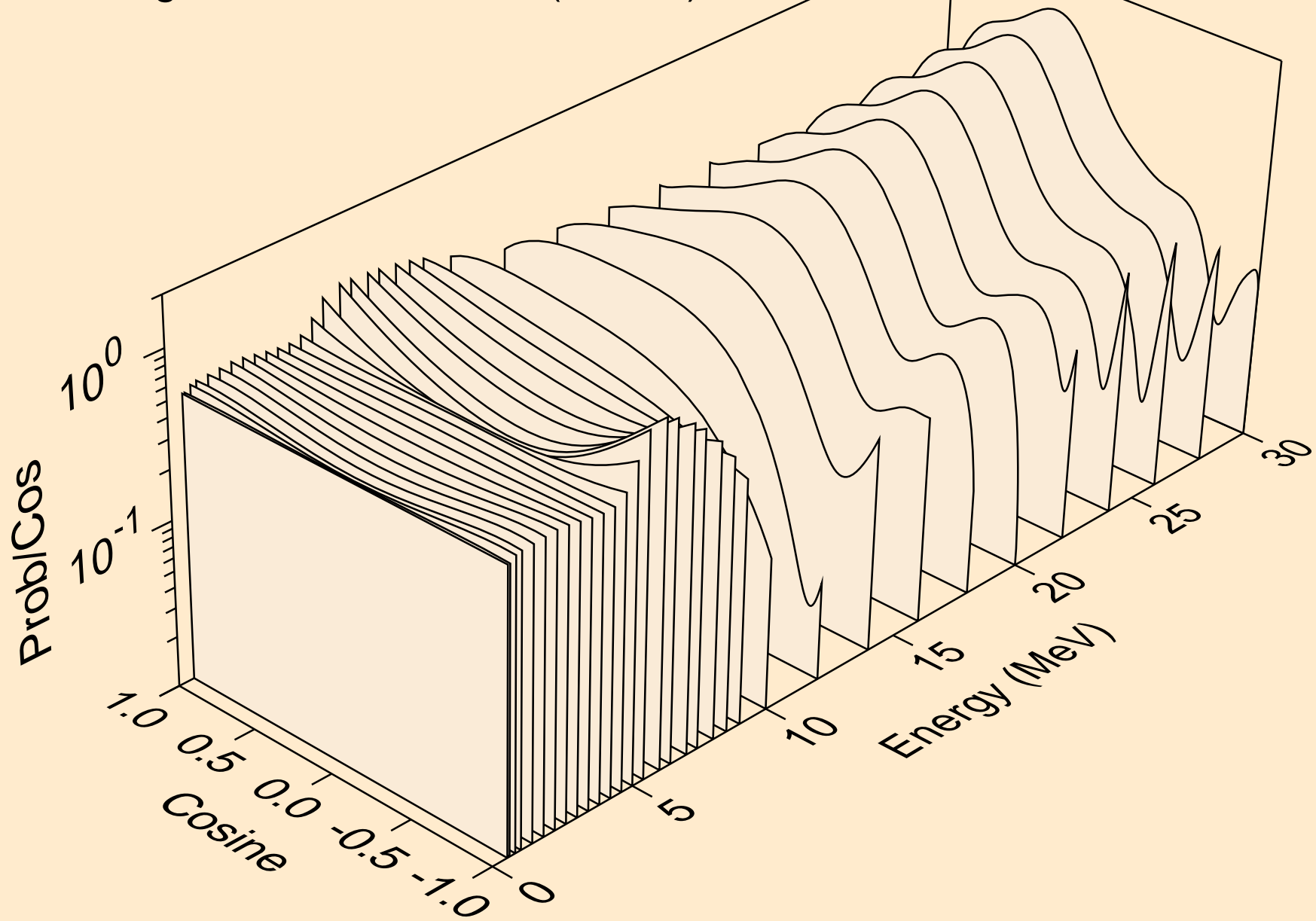
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



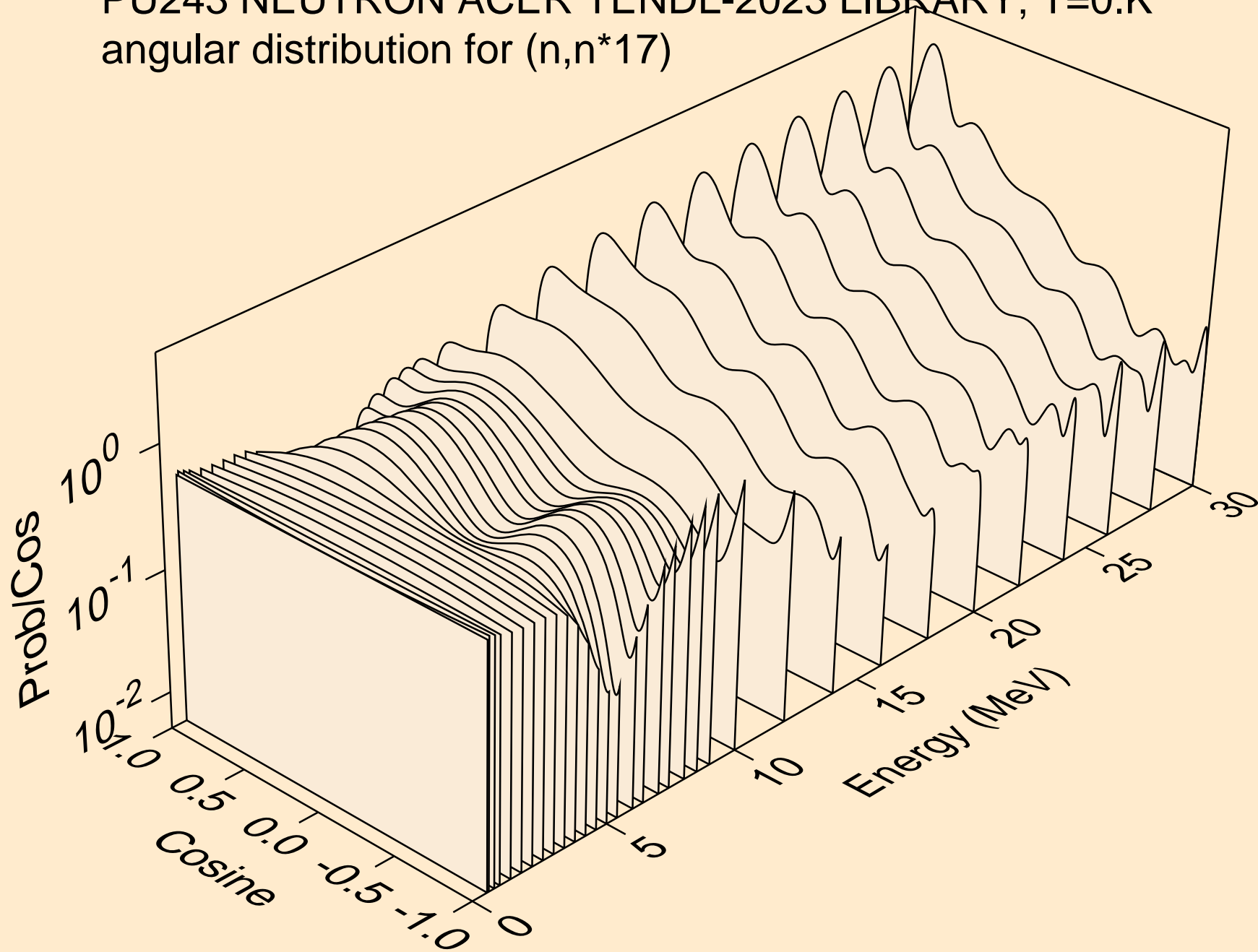
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



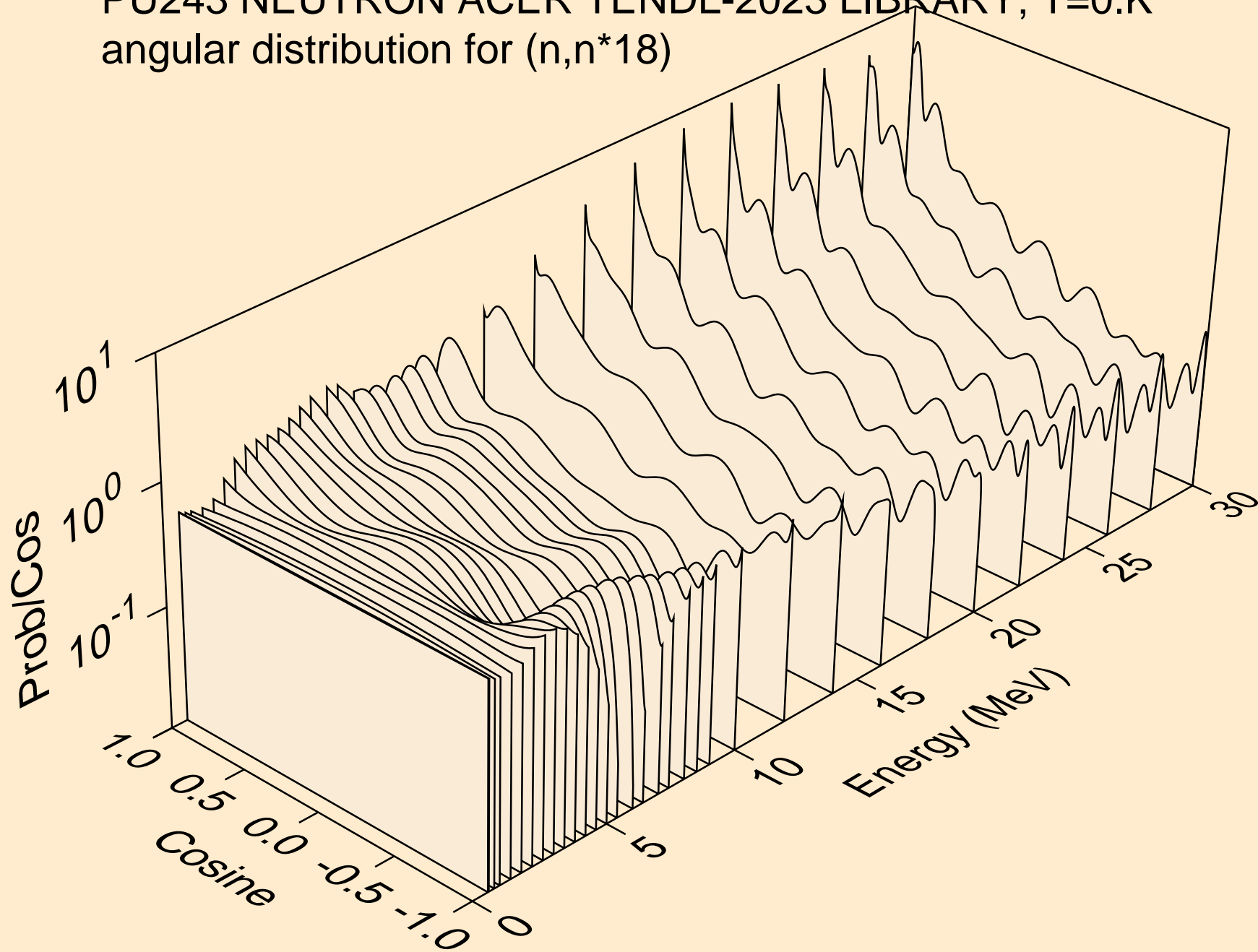
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



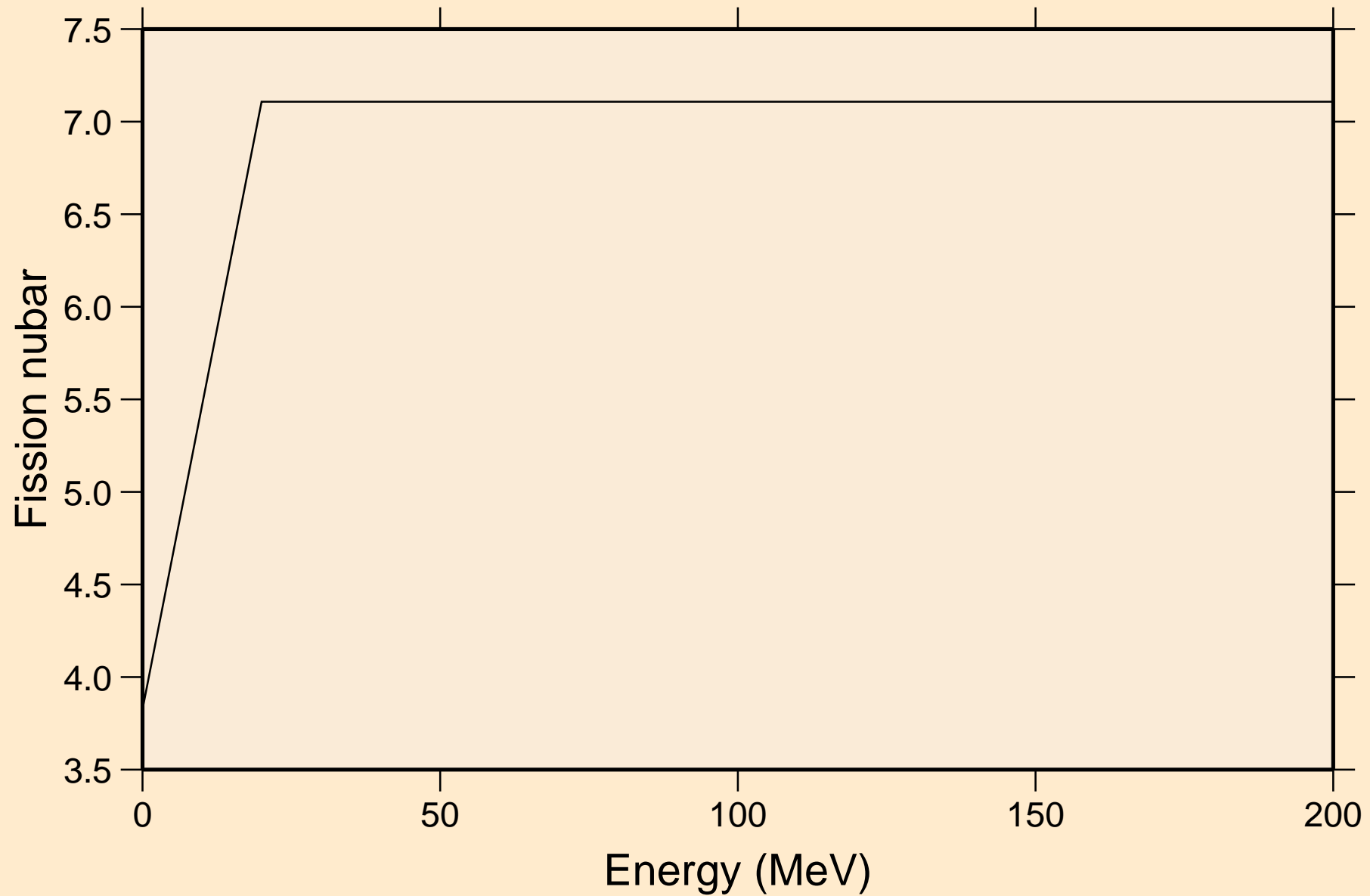
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

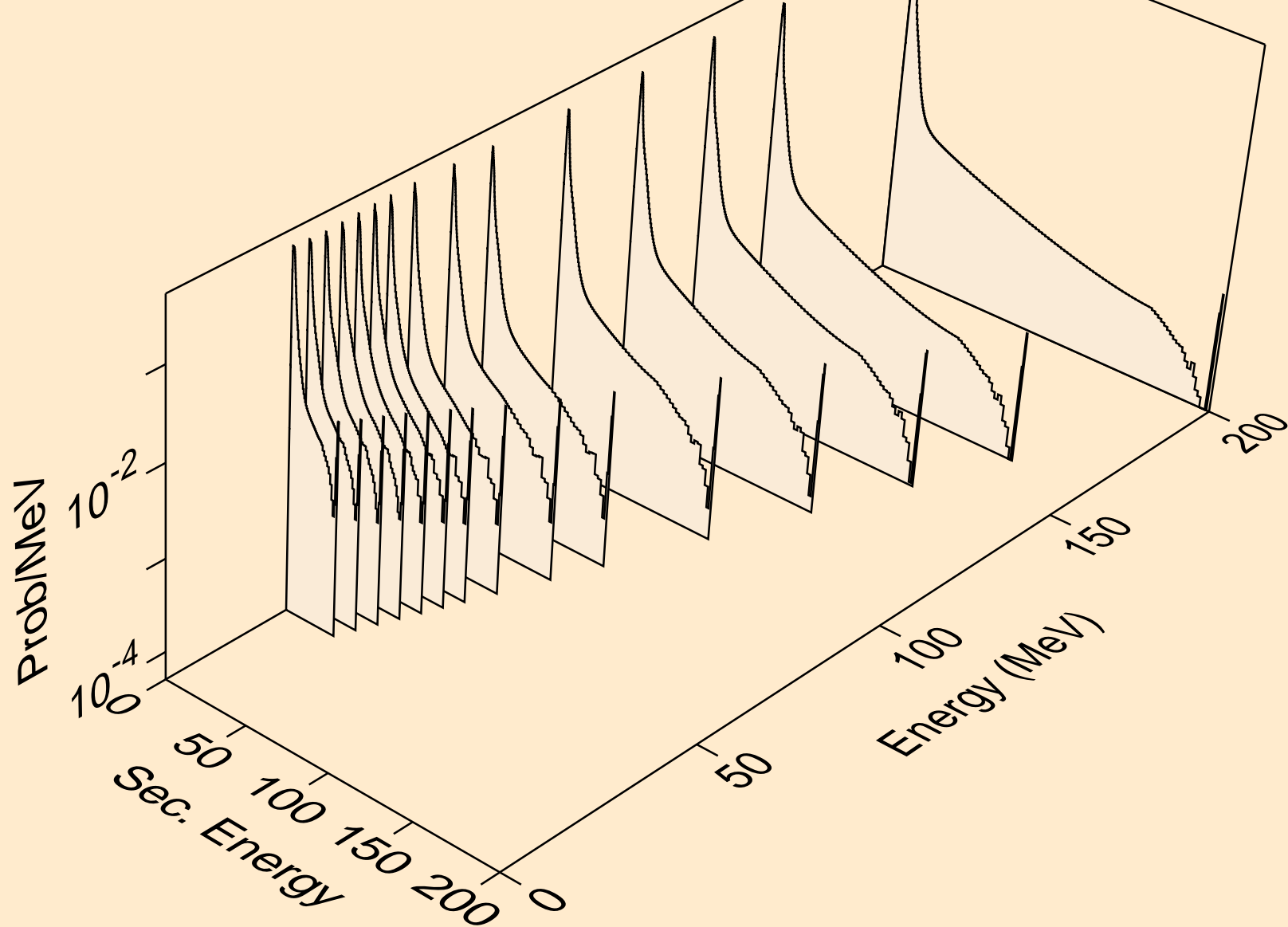


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Total fission nubar

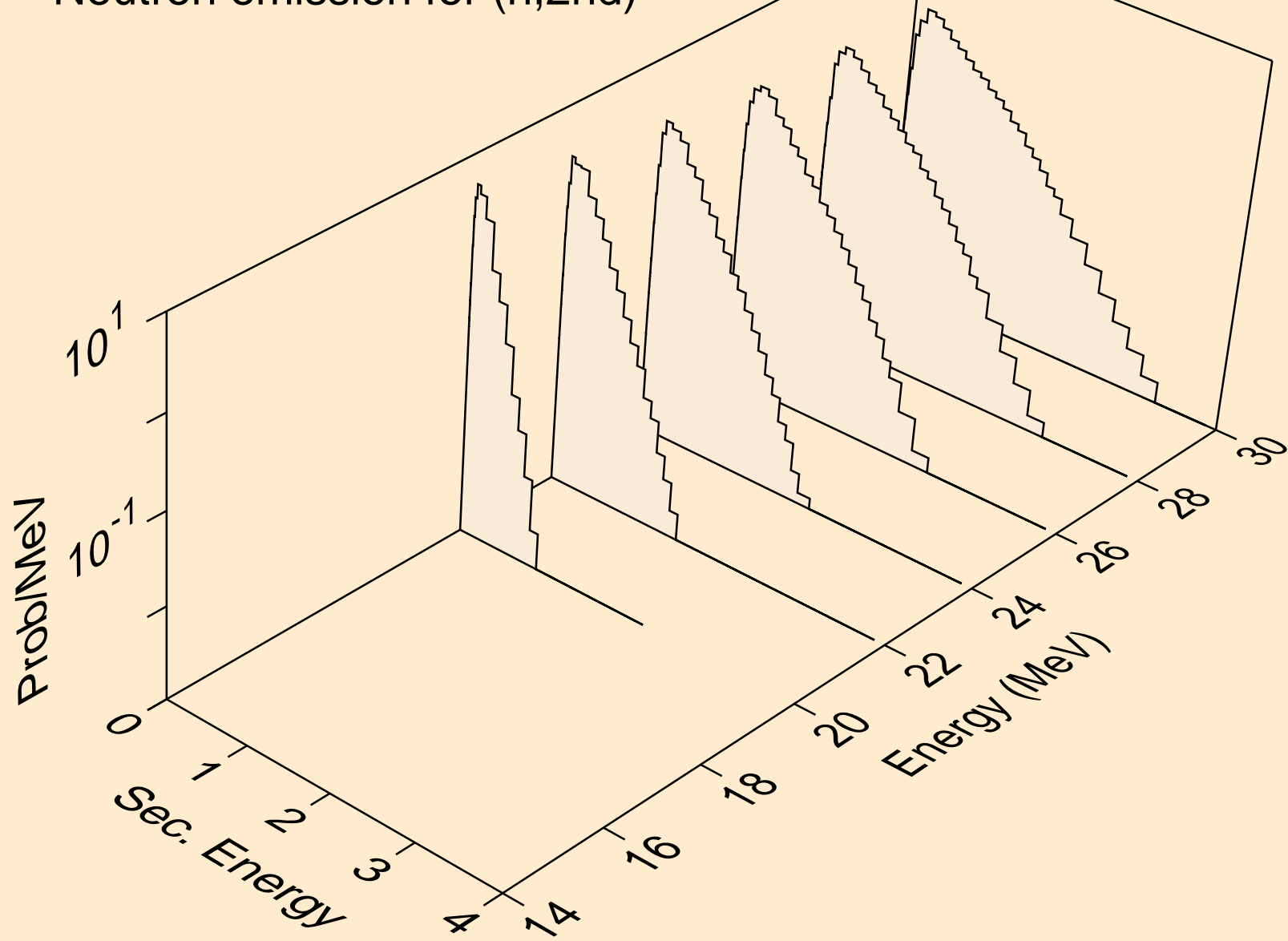




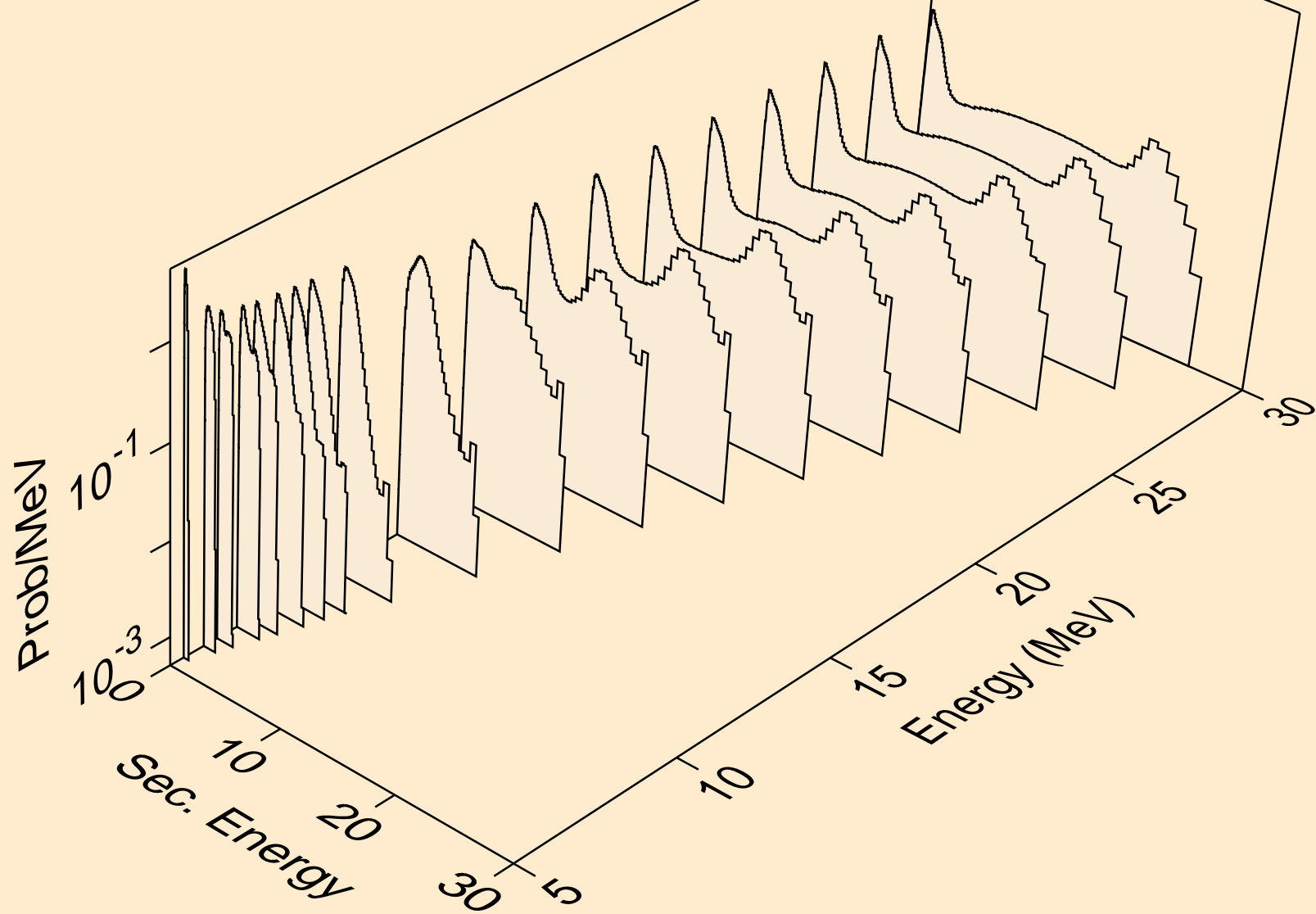
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



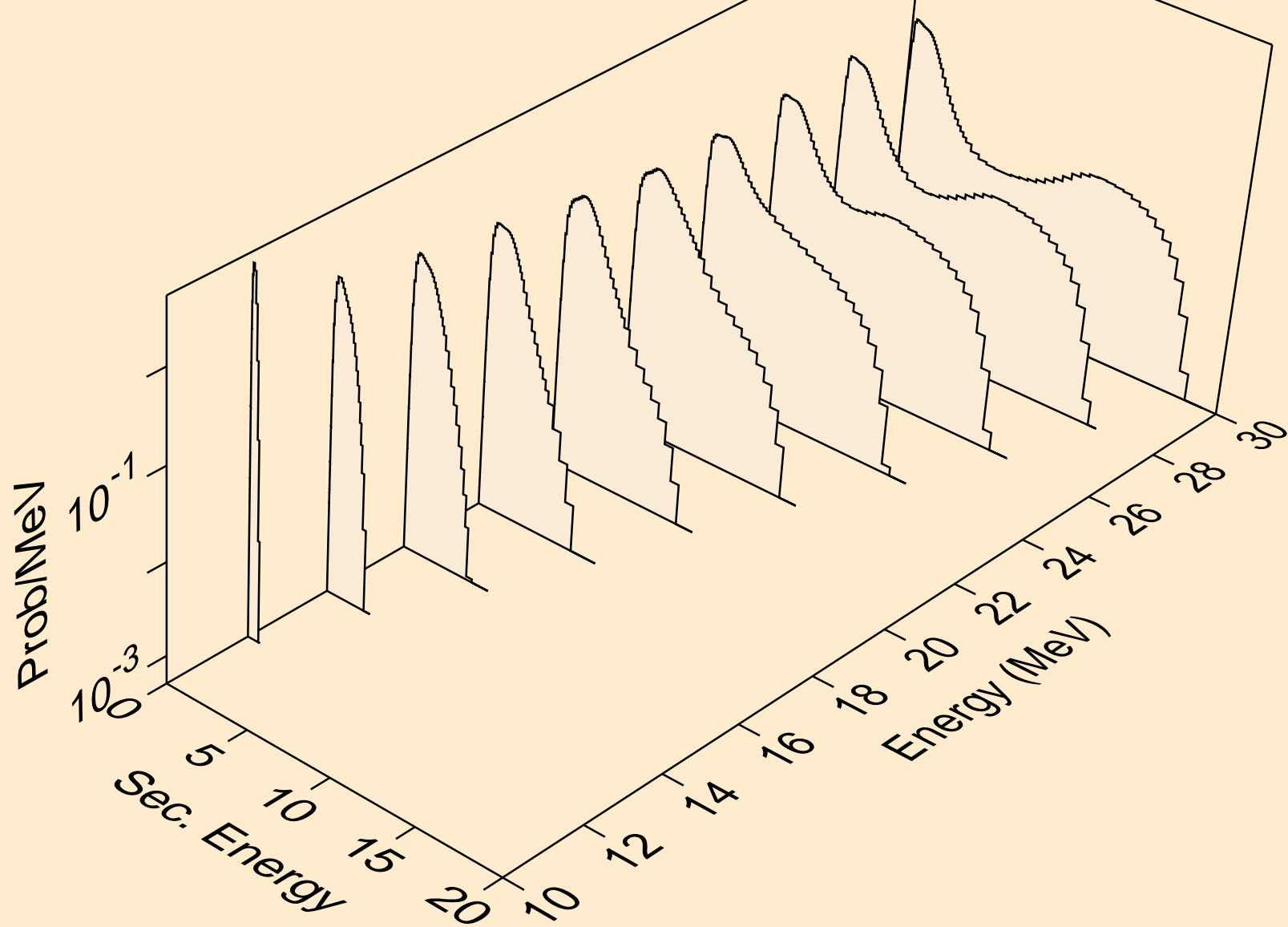
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



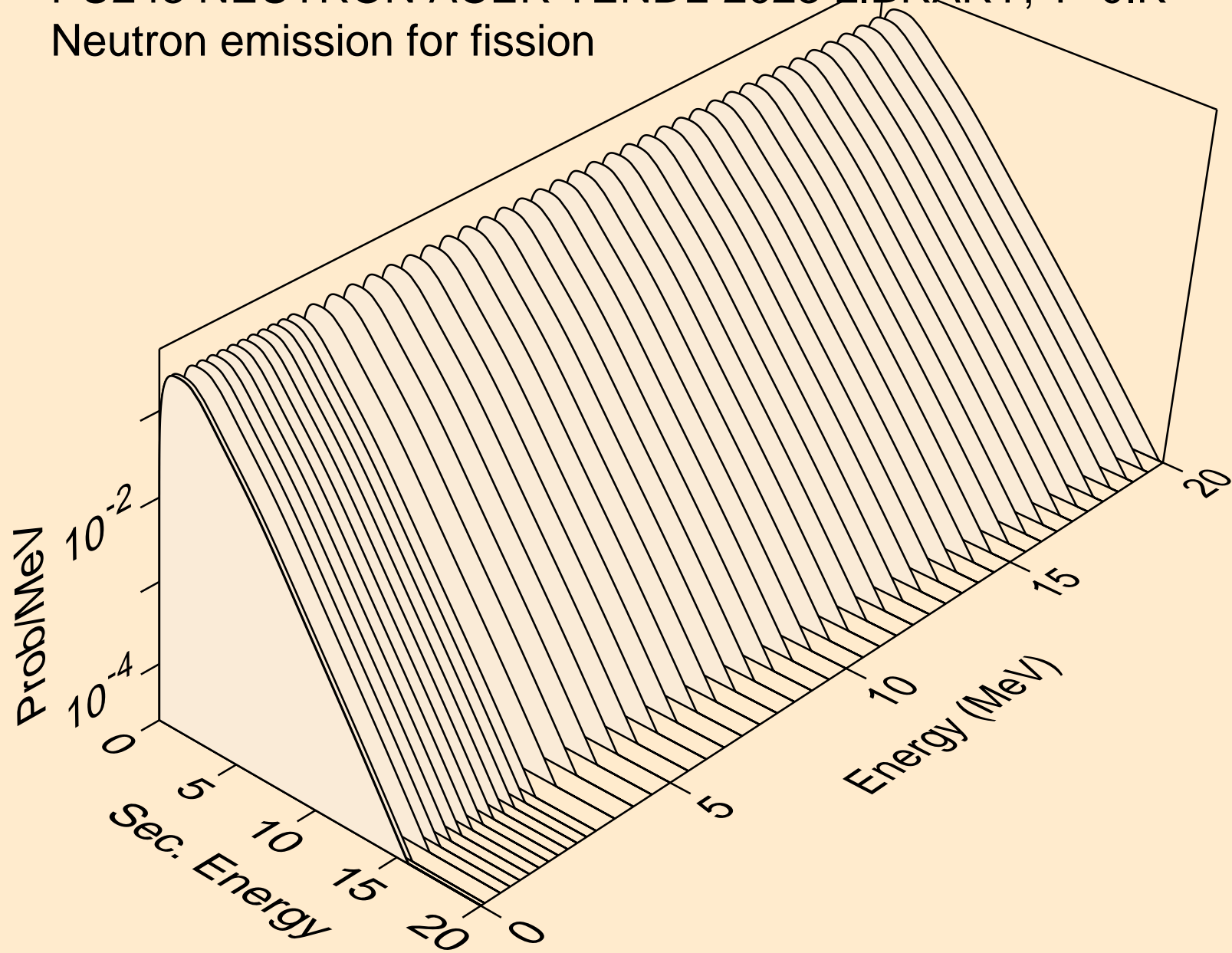
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



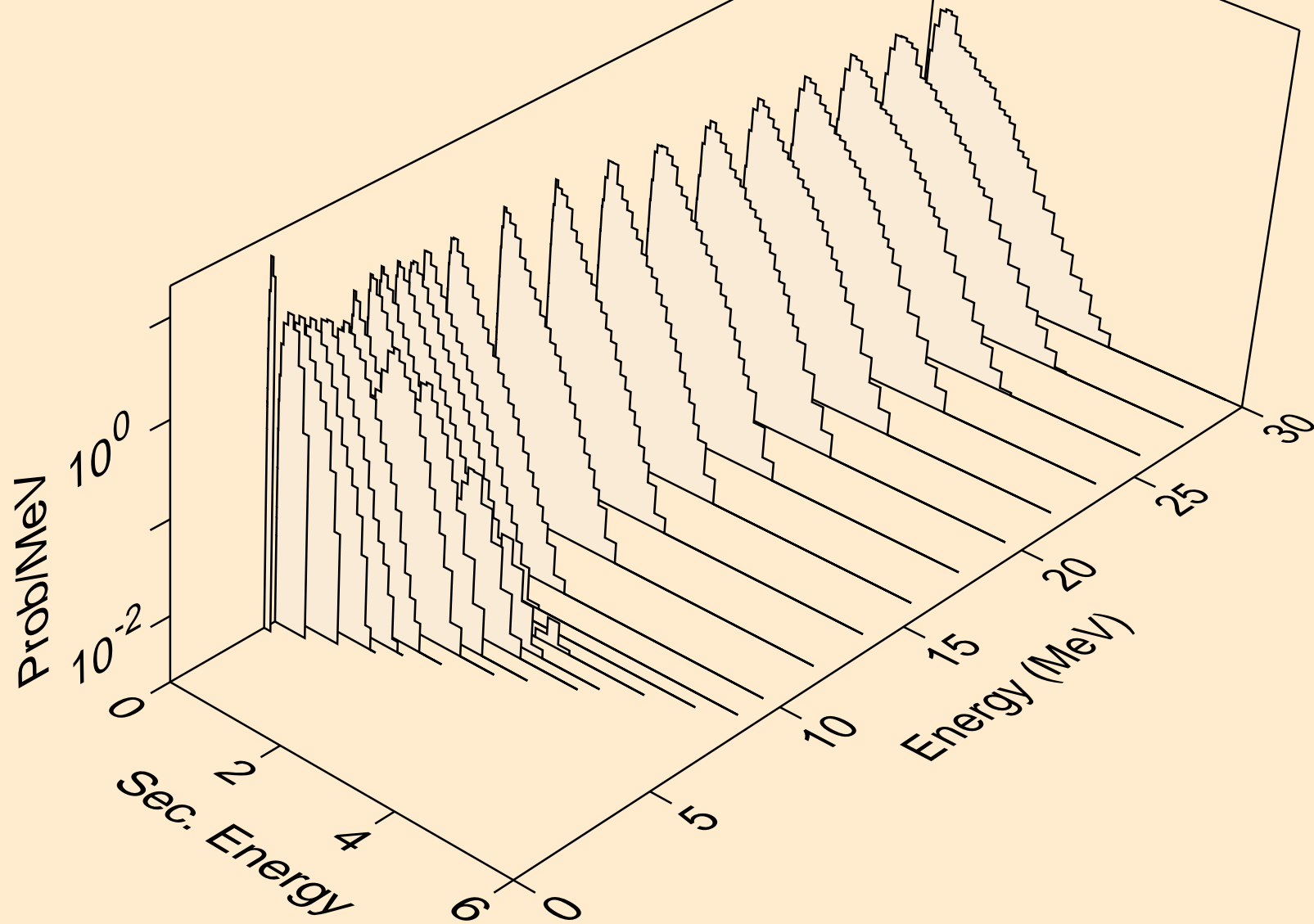
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



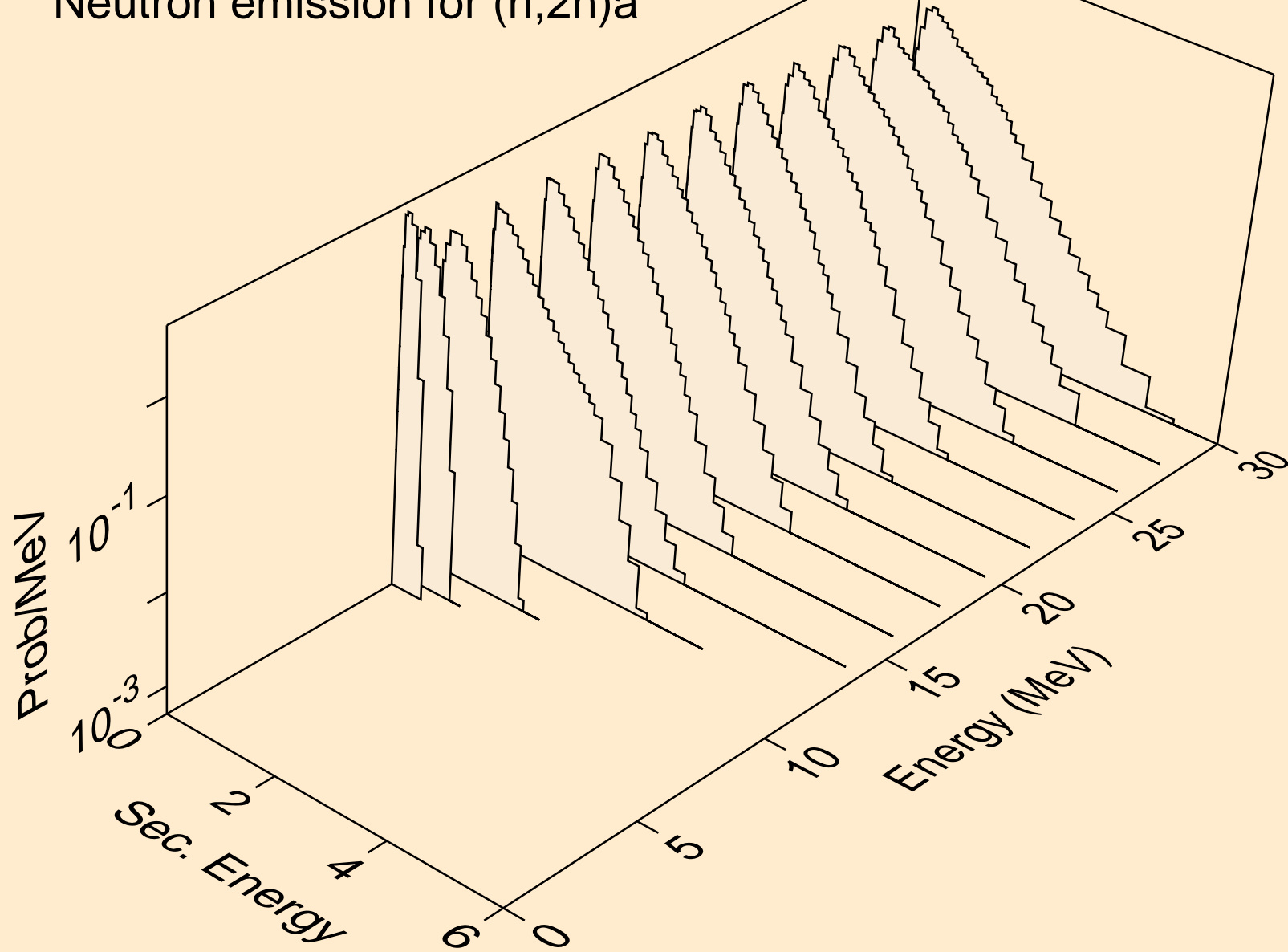
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



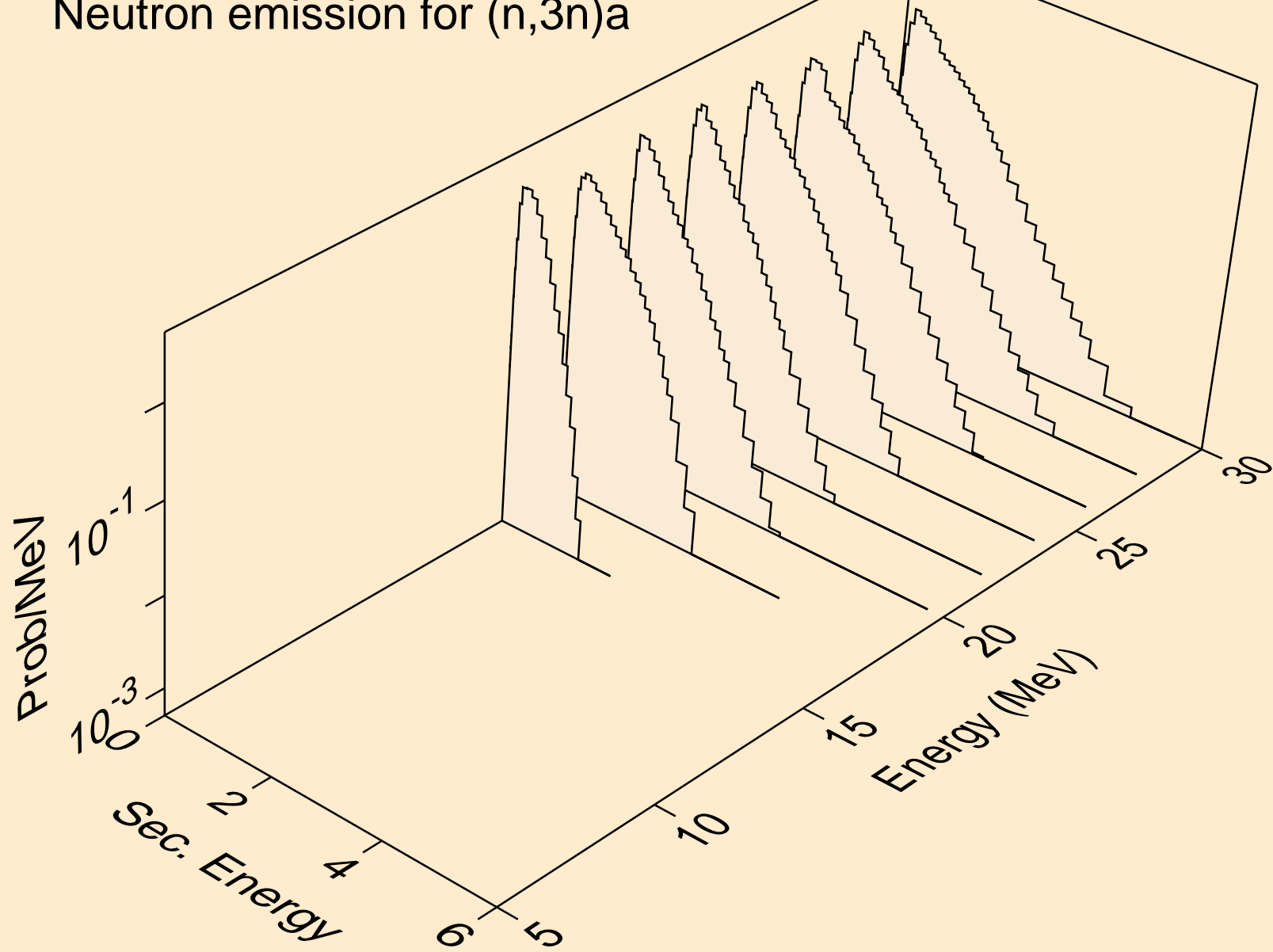
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

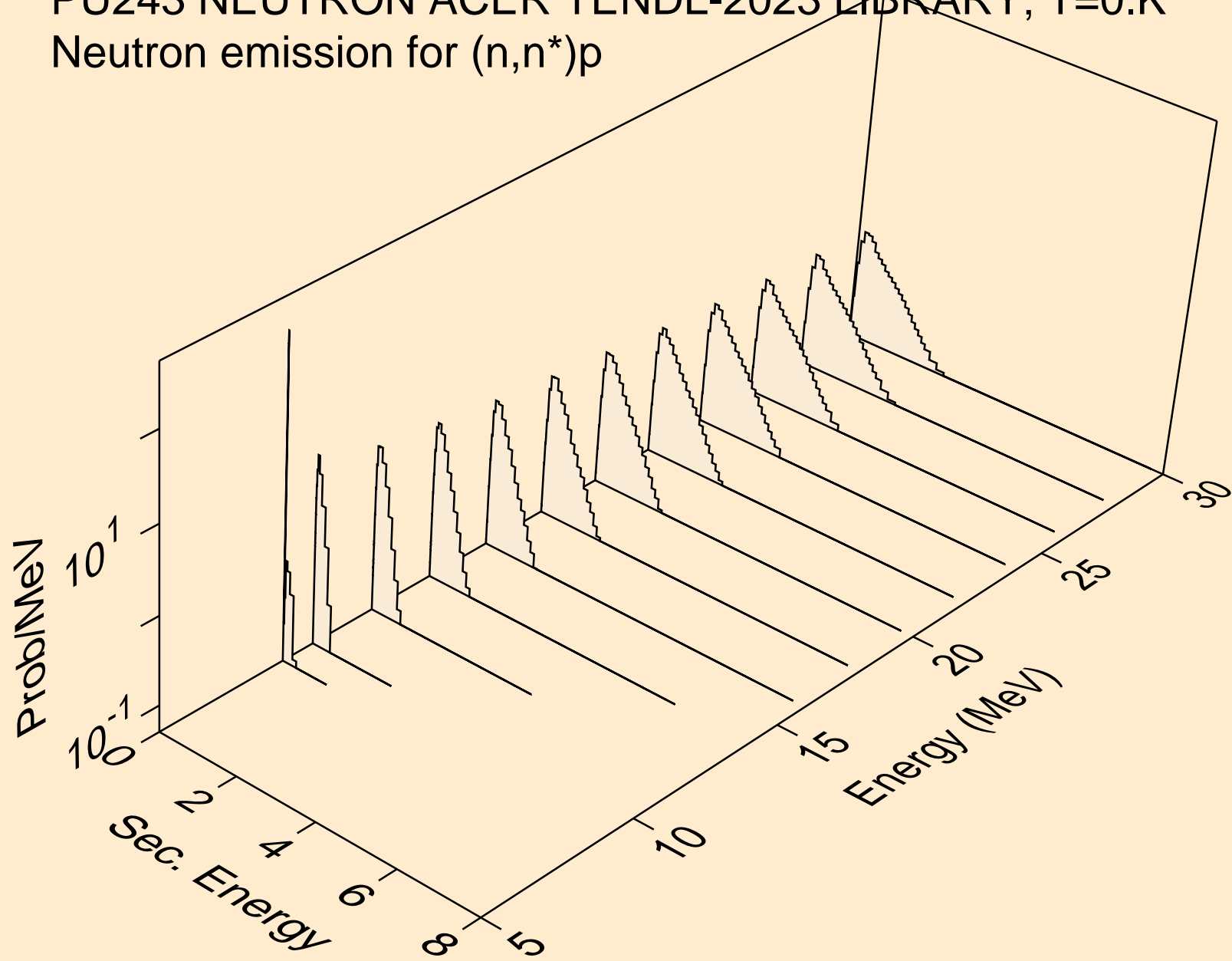


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

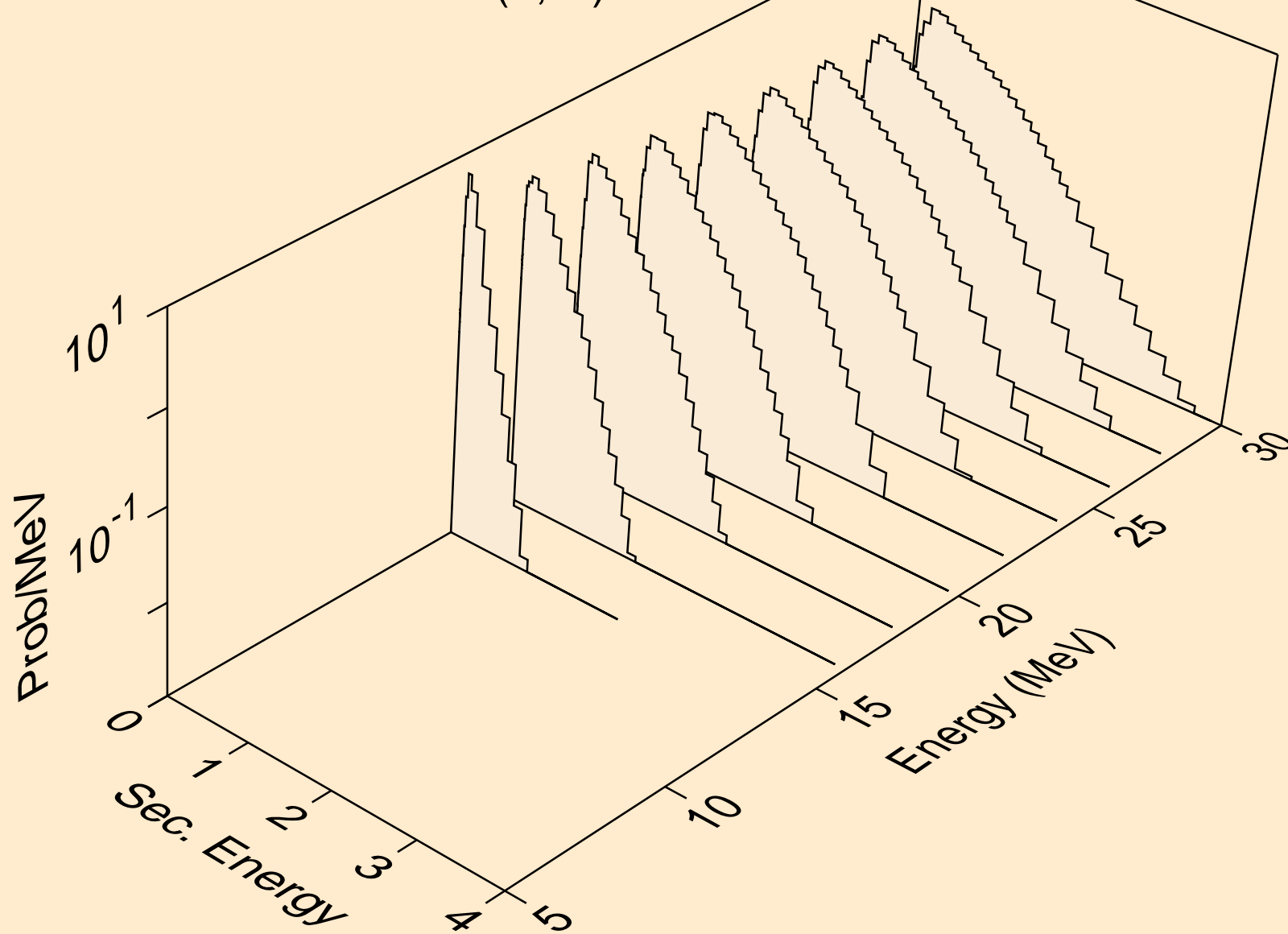




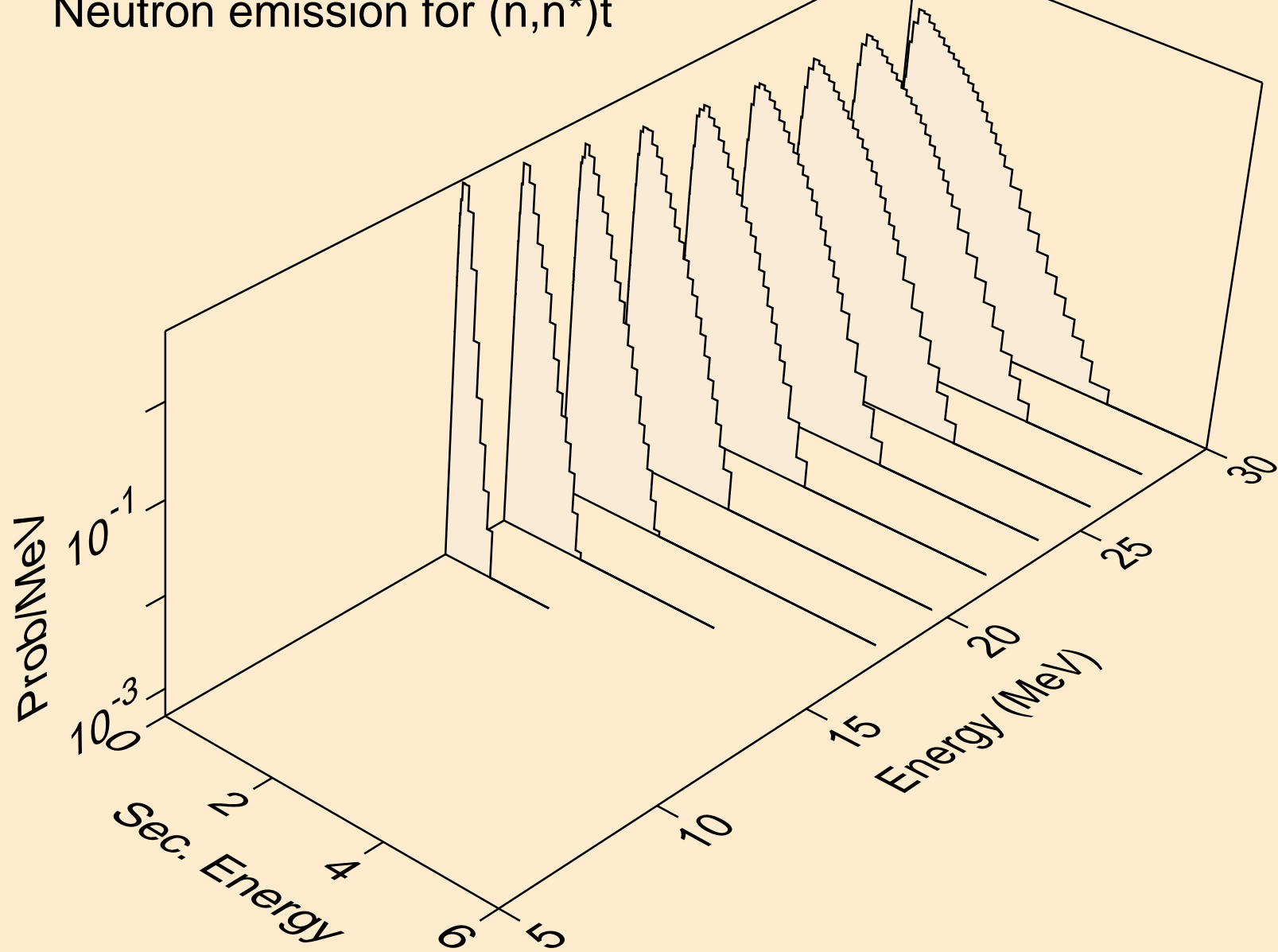
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



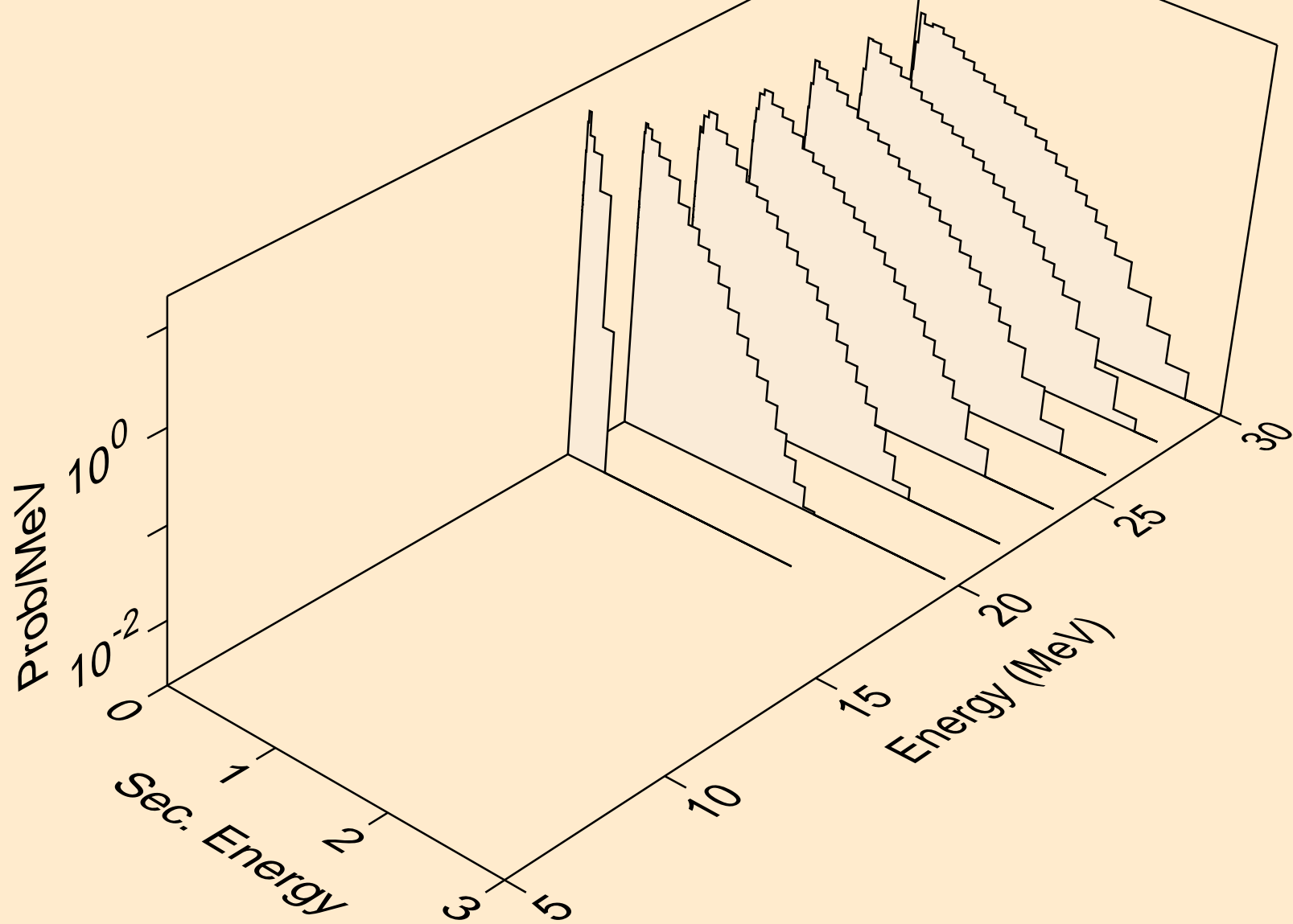
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



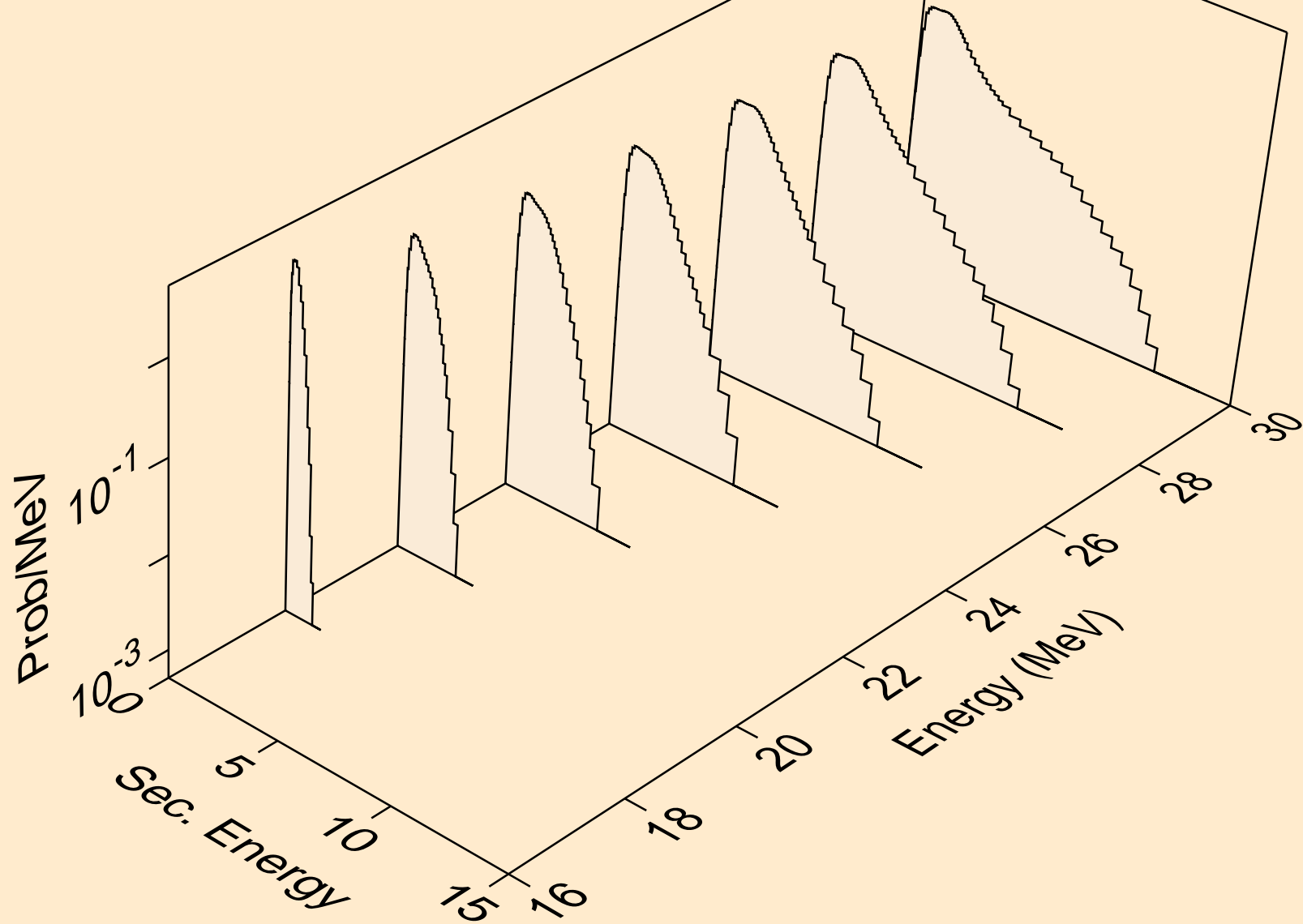
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



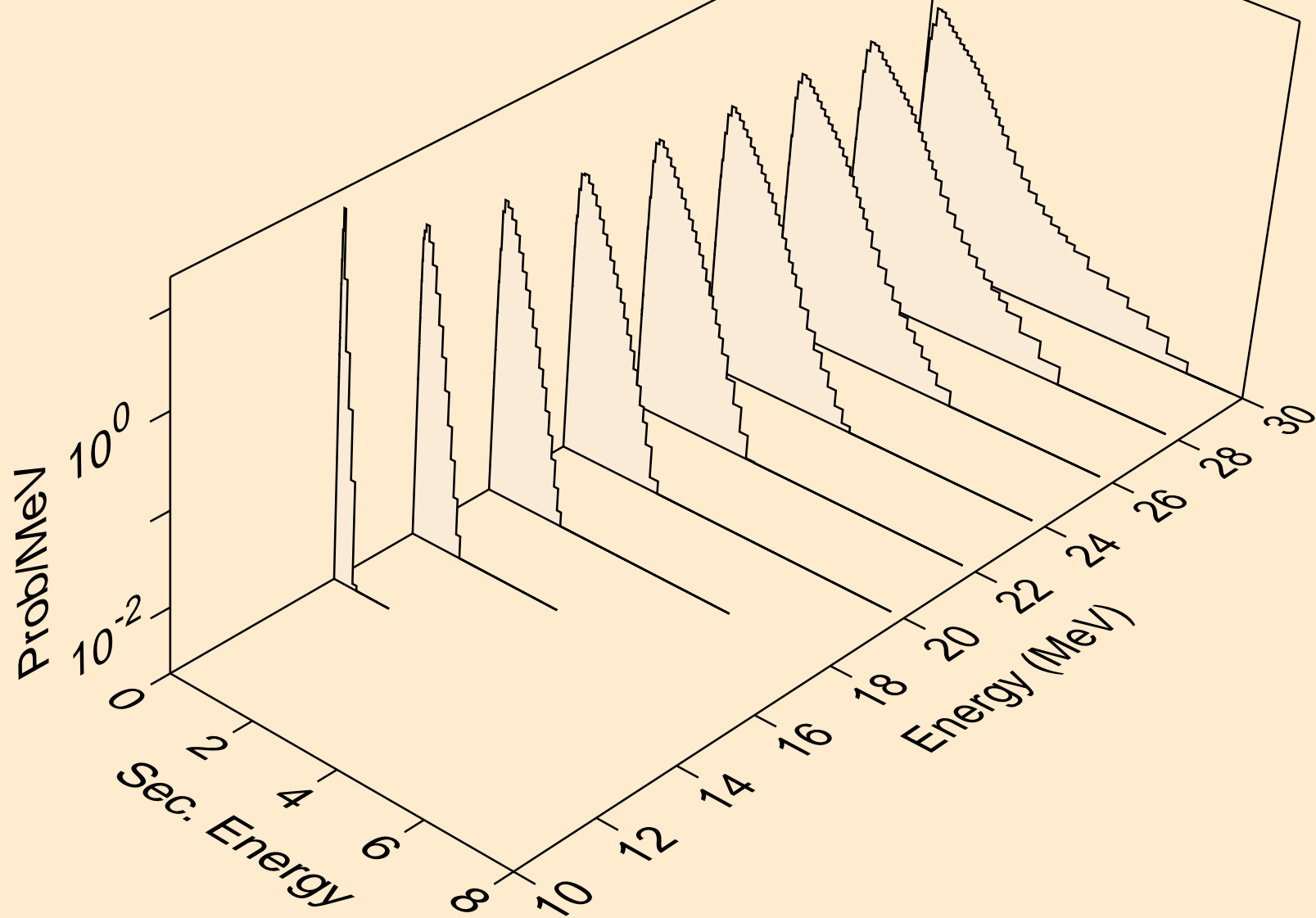
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



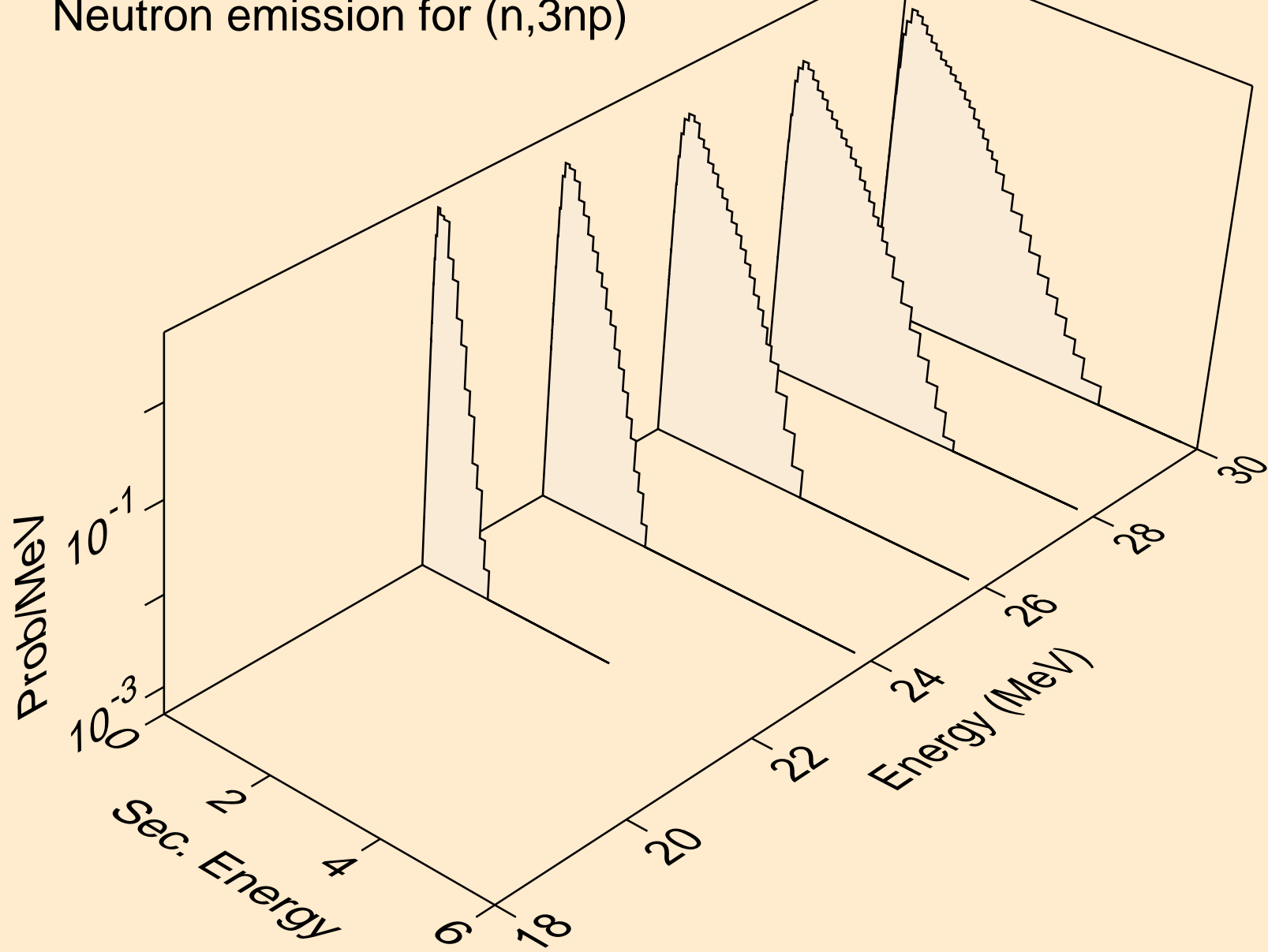
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



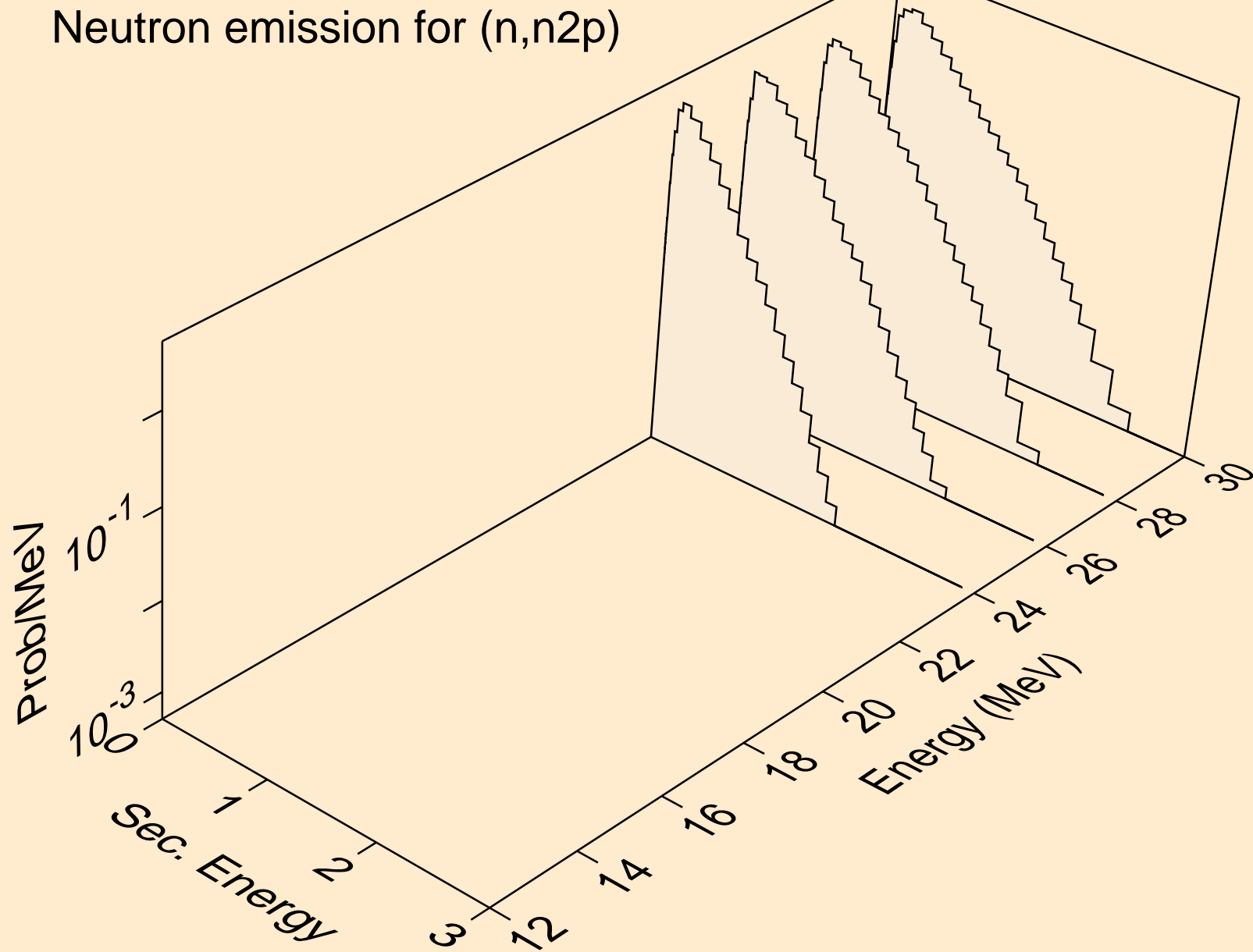
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

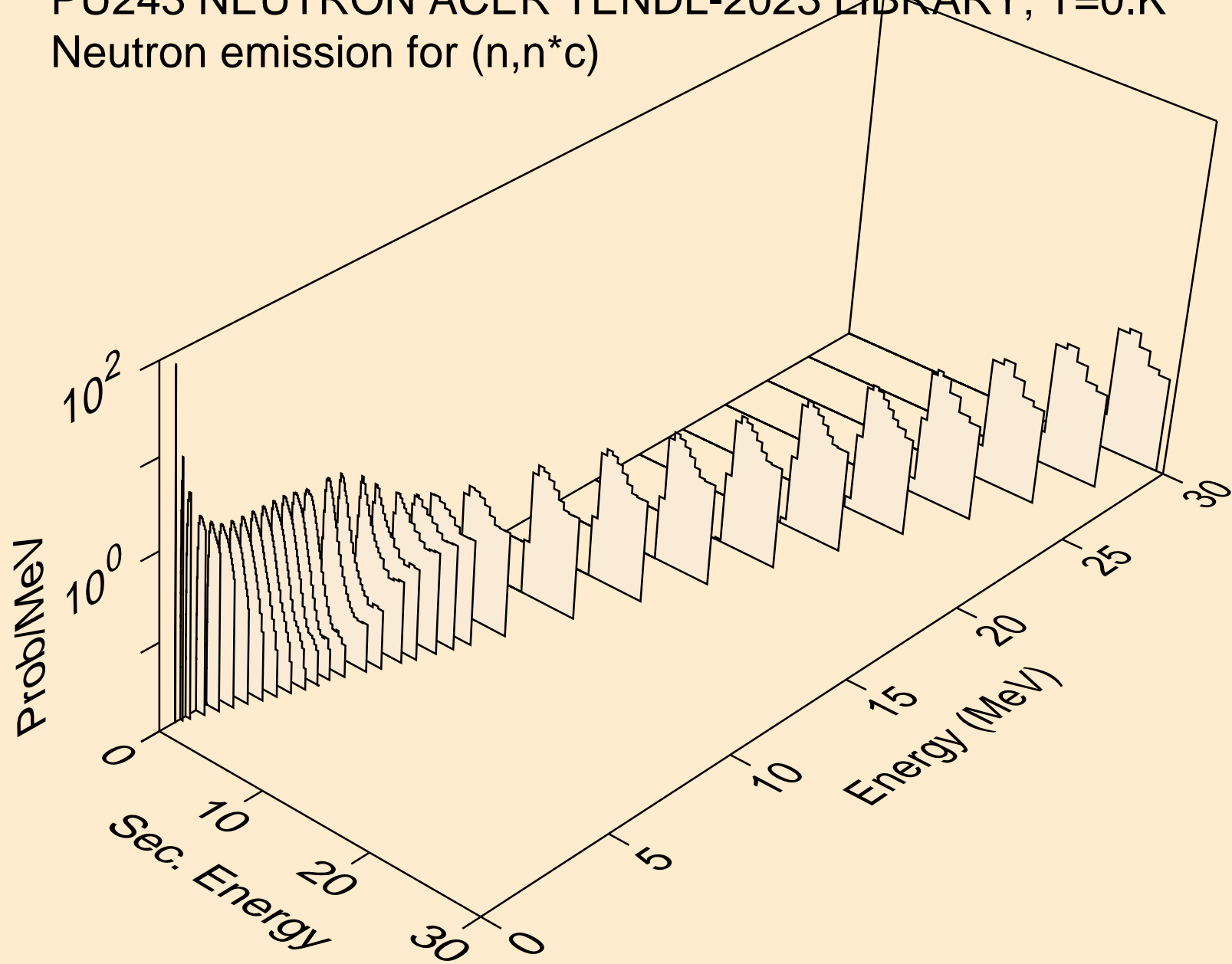


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



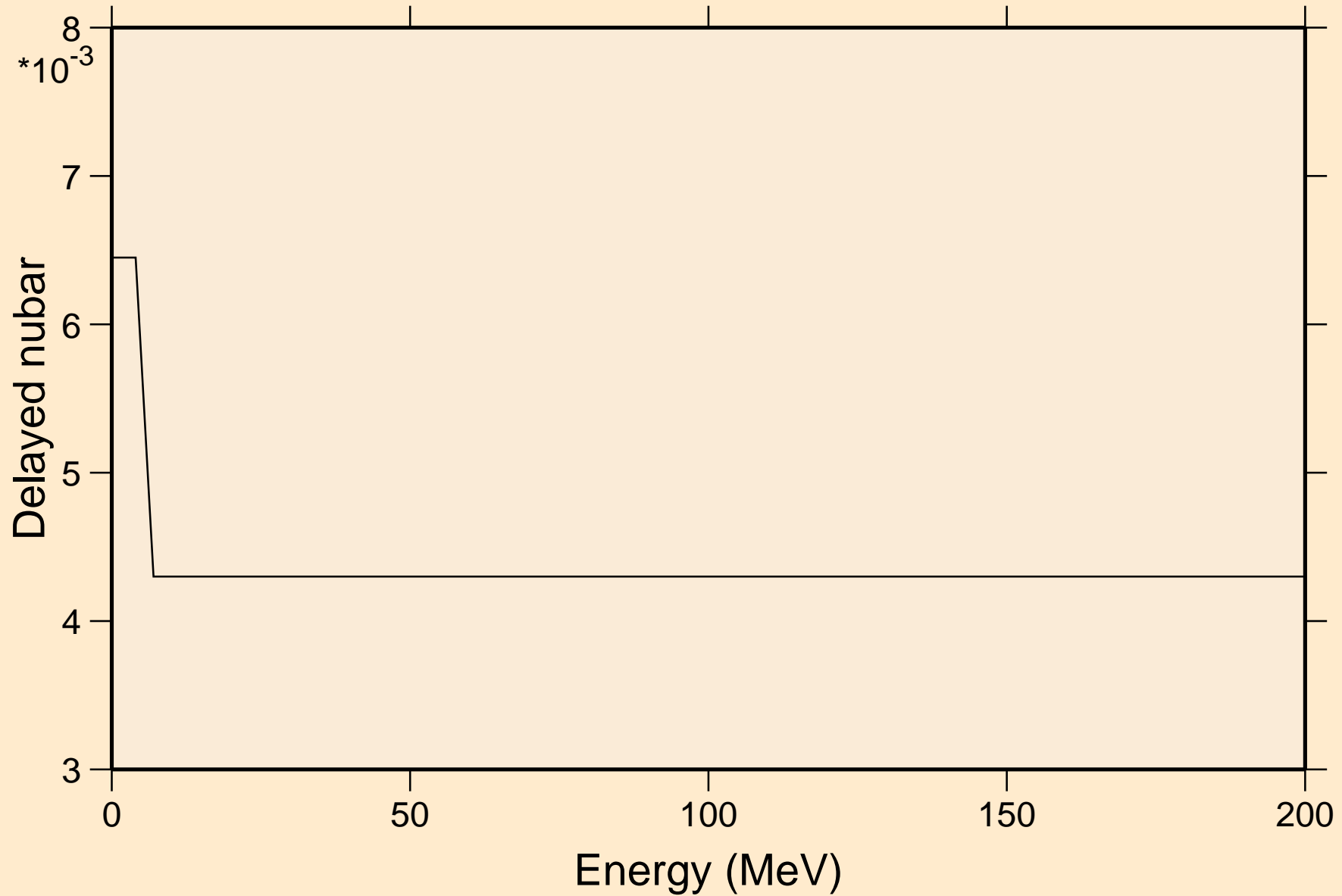


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



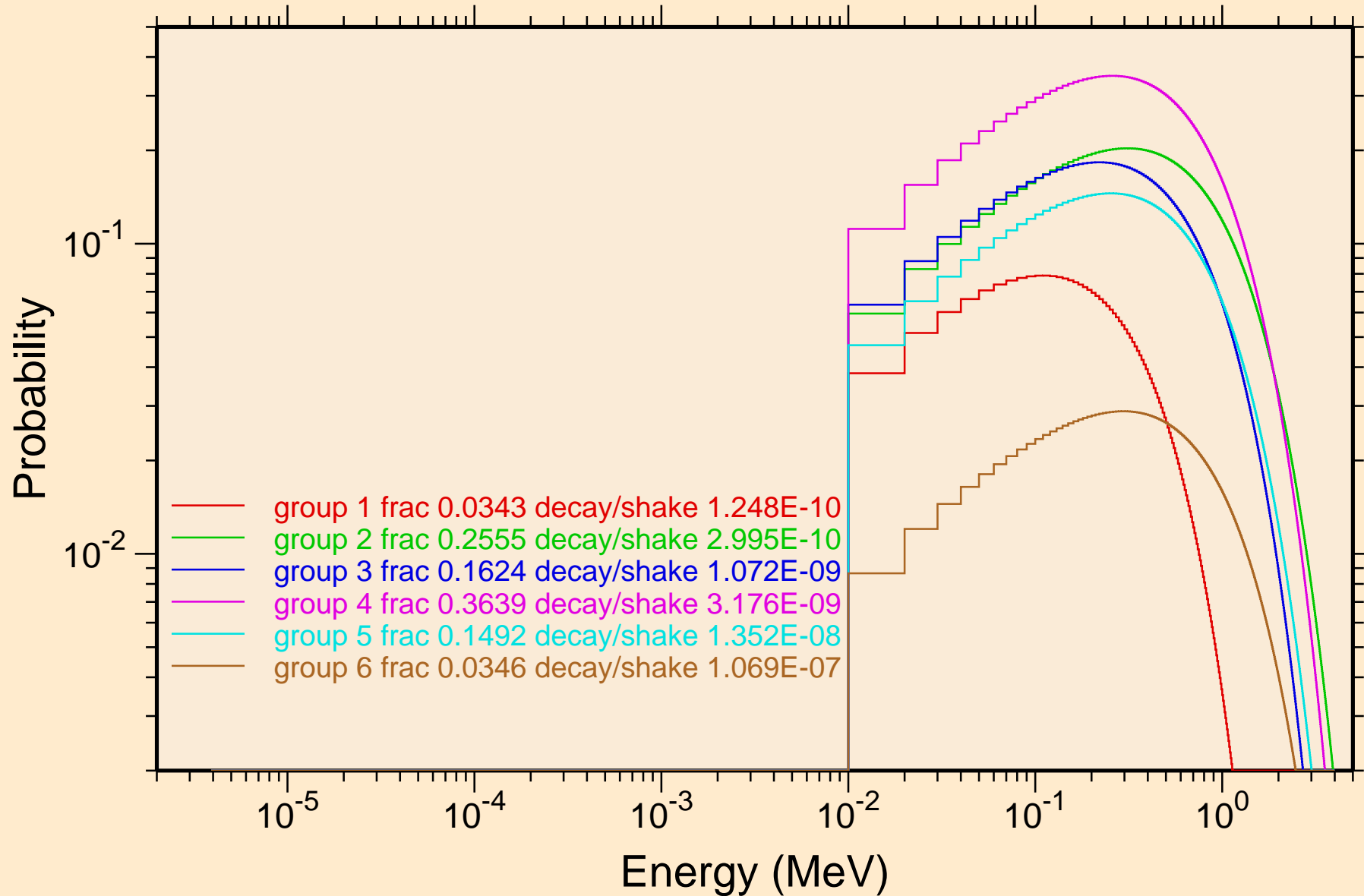
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

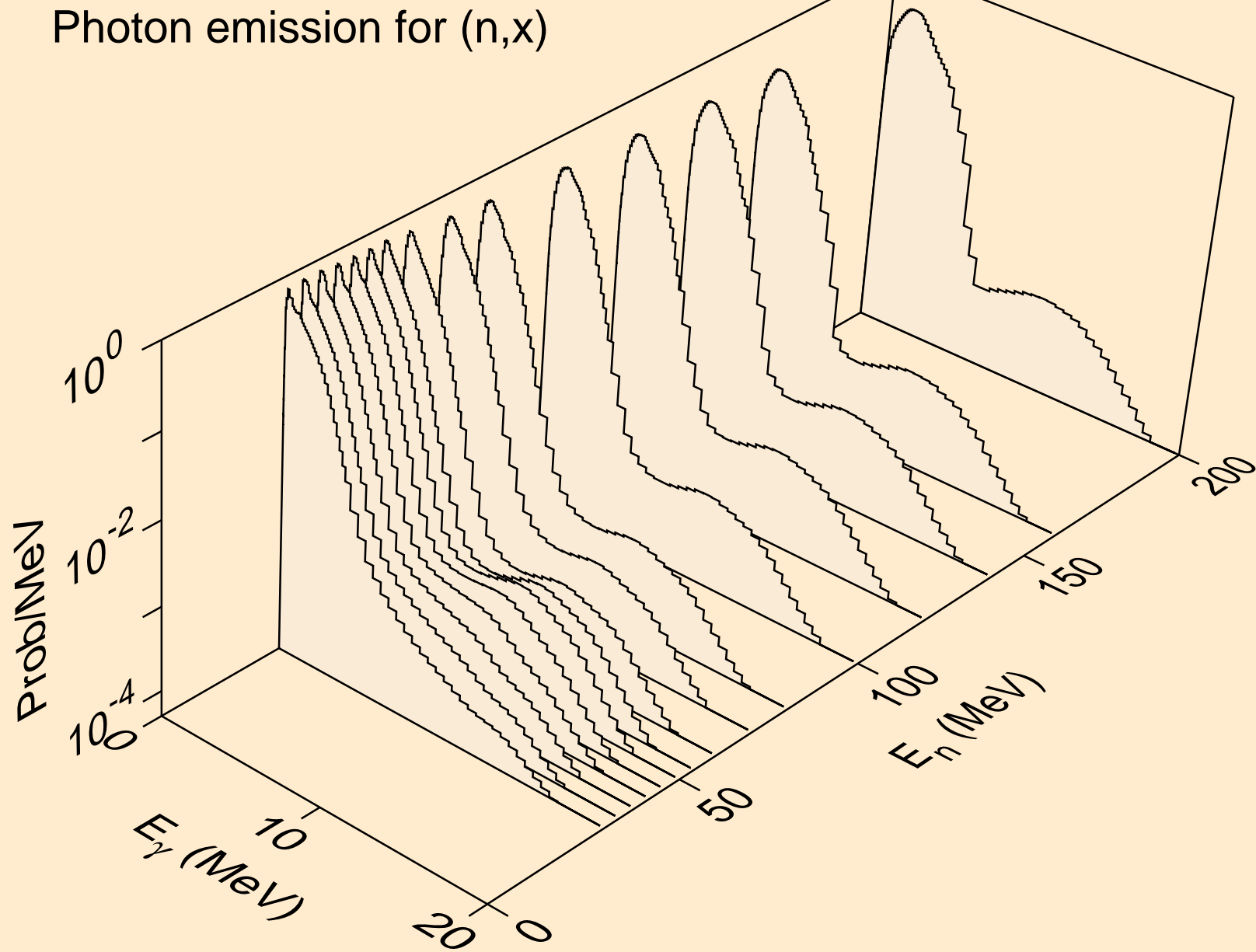


# PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

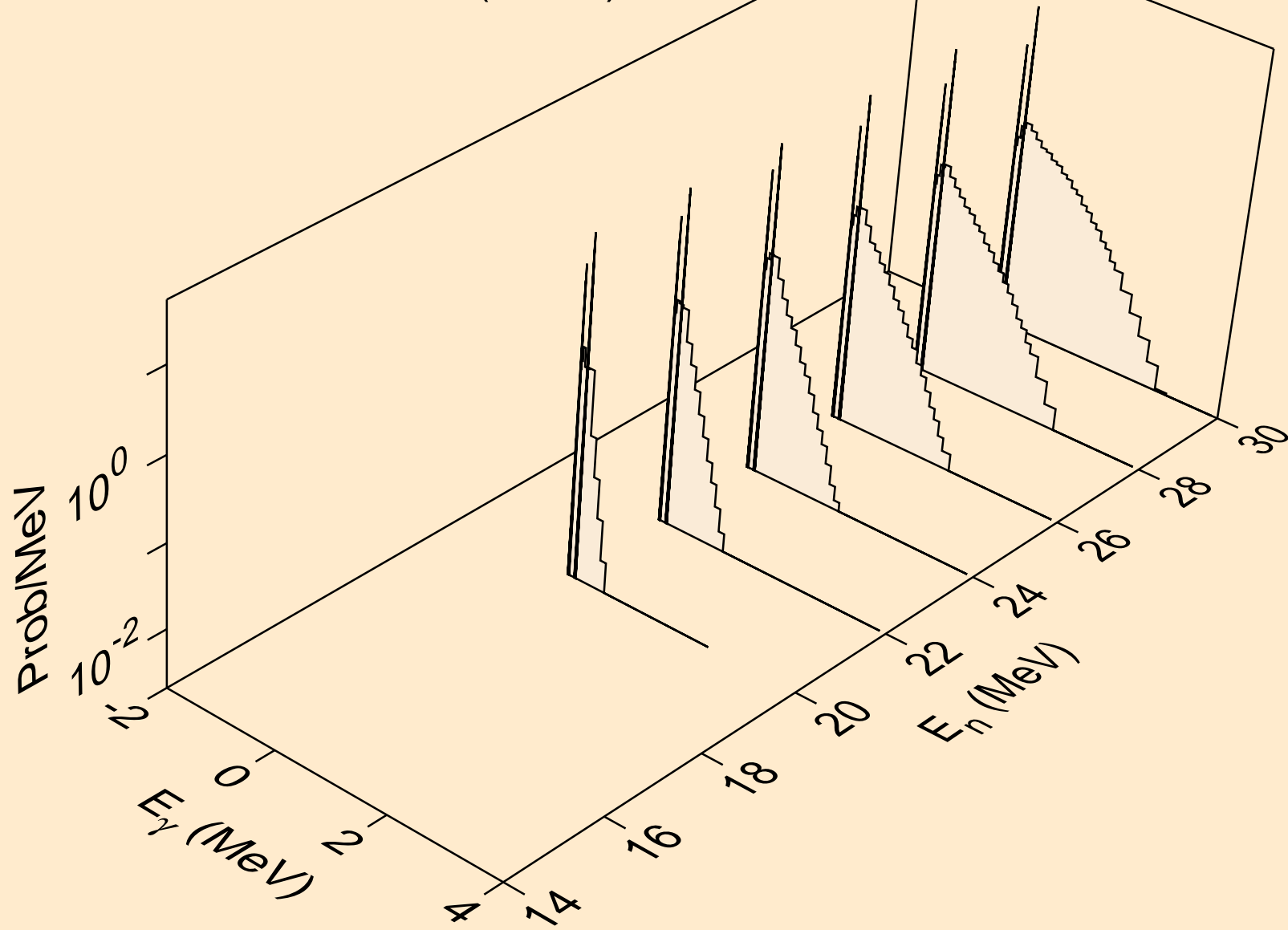
## Delayed neutron spectra



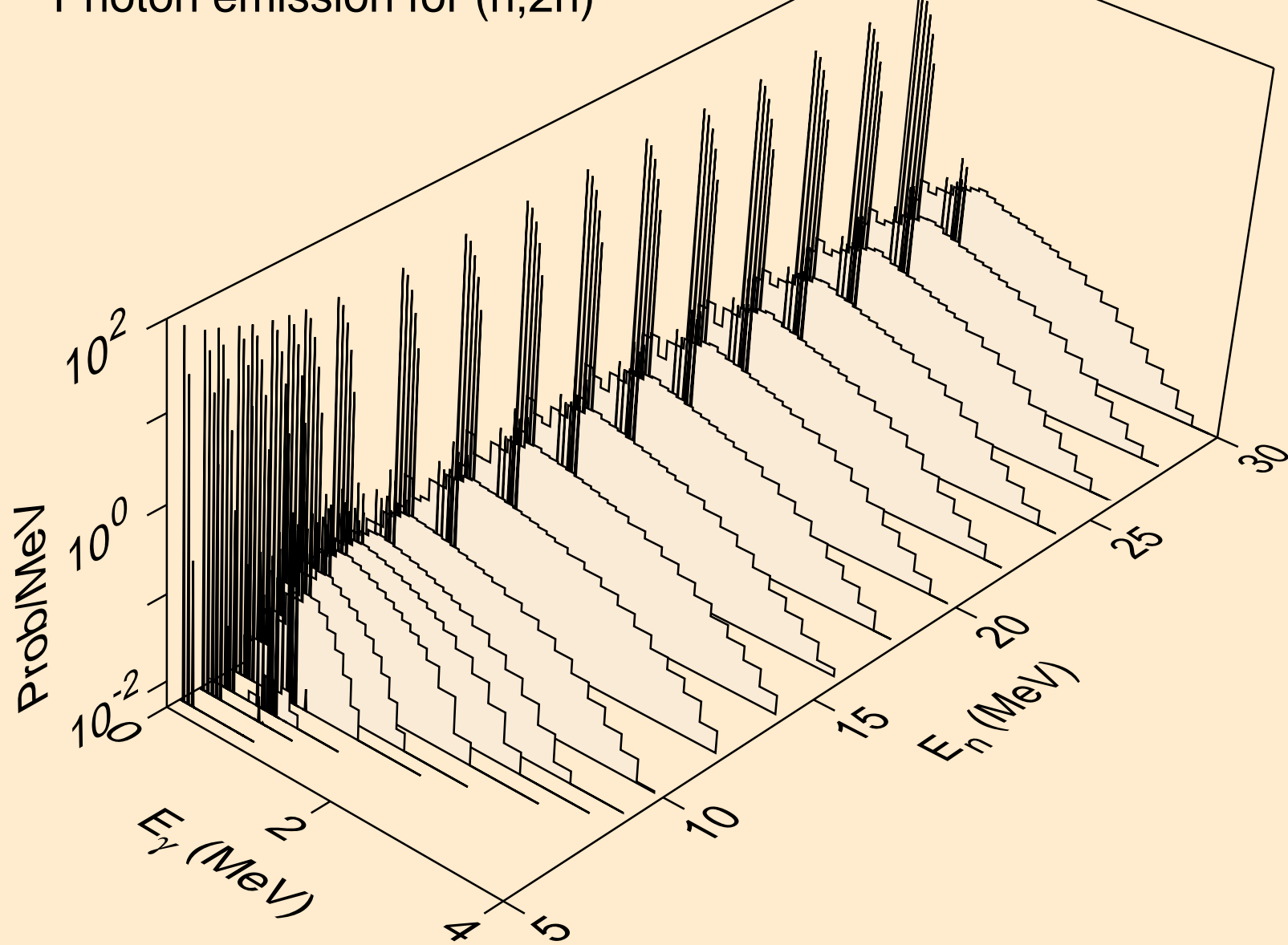
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



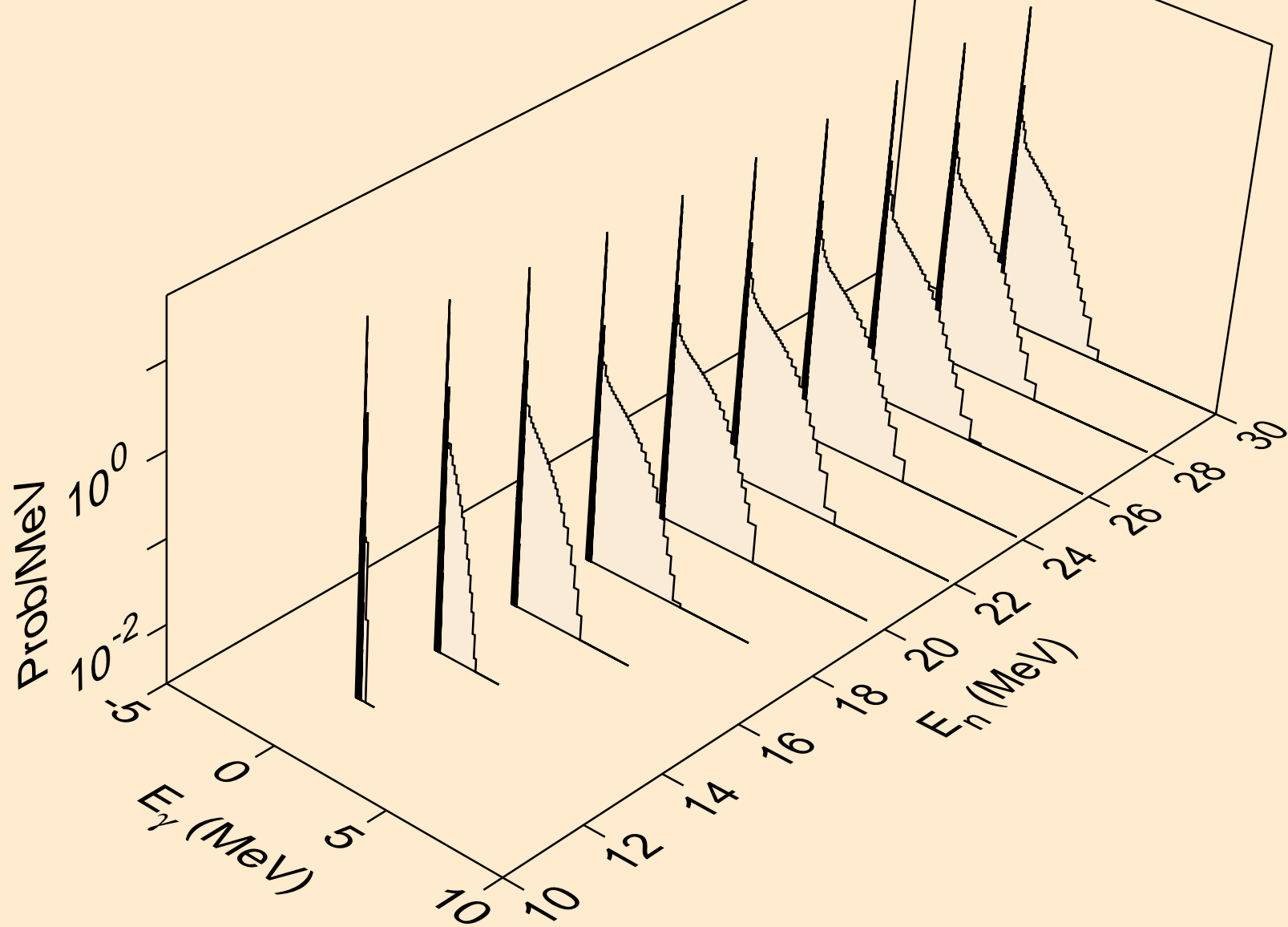
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



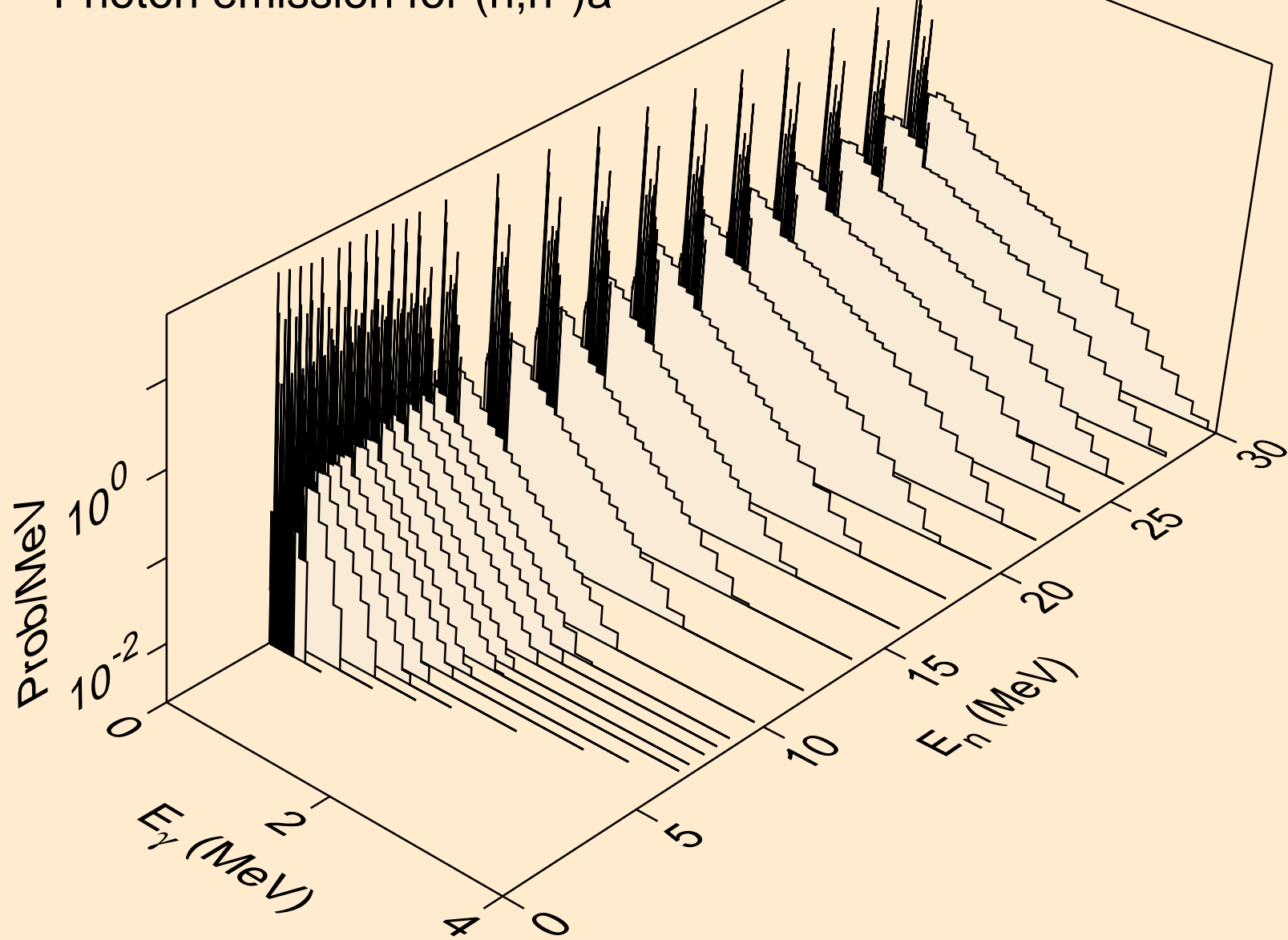
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

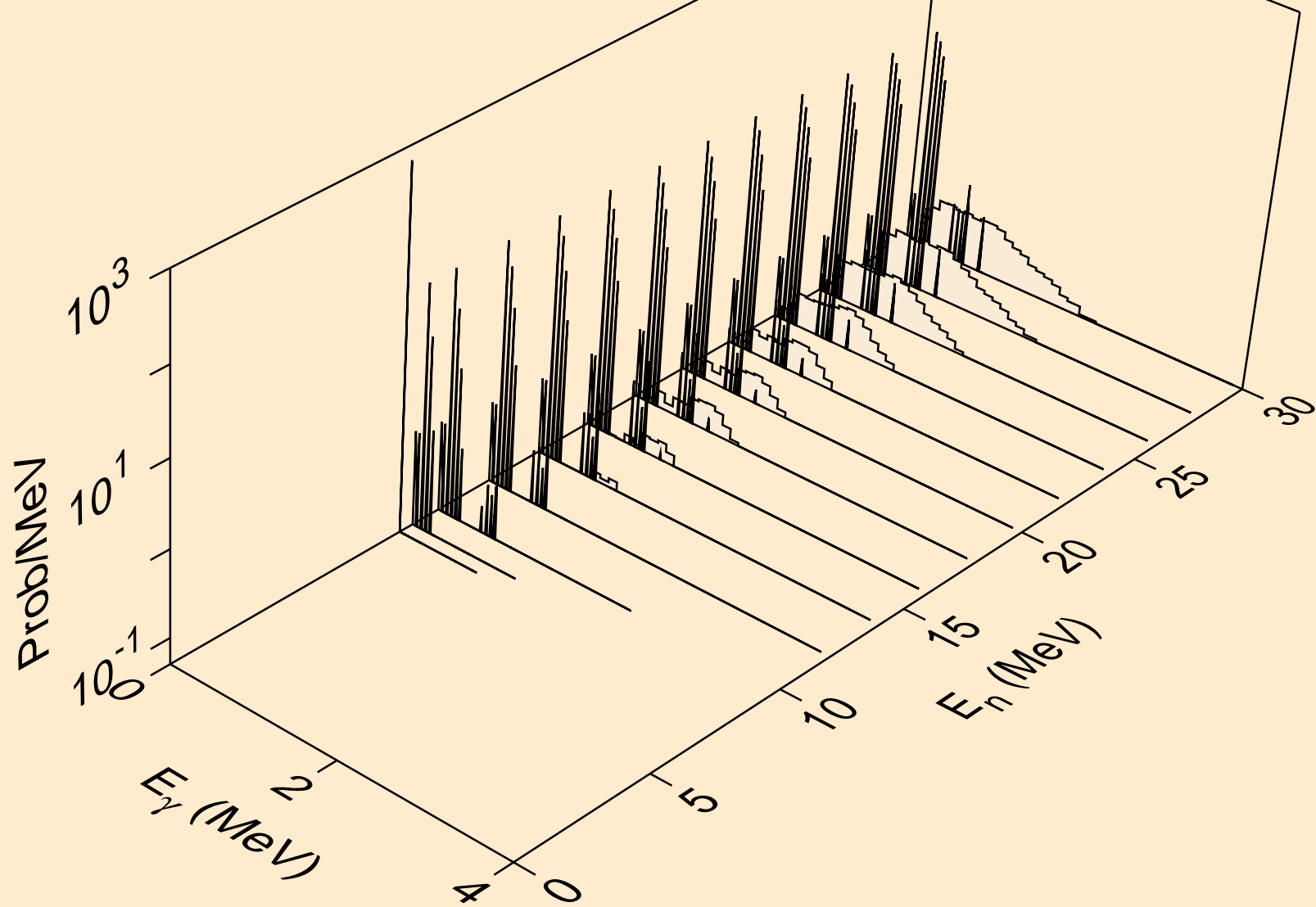


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

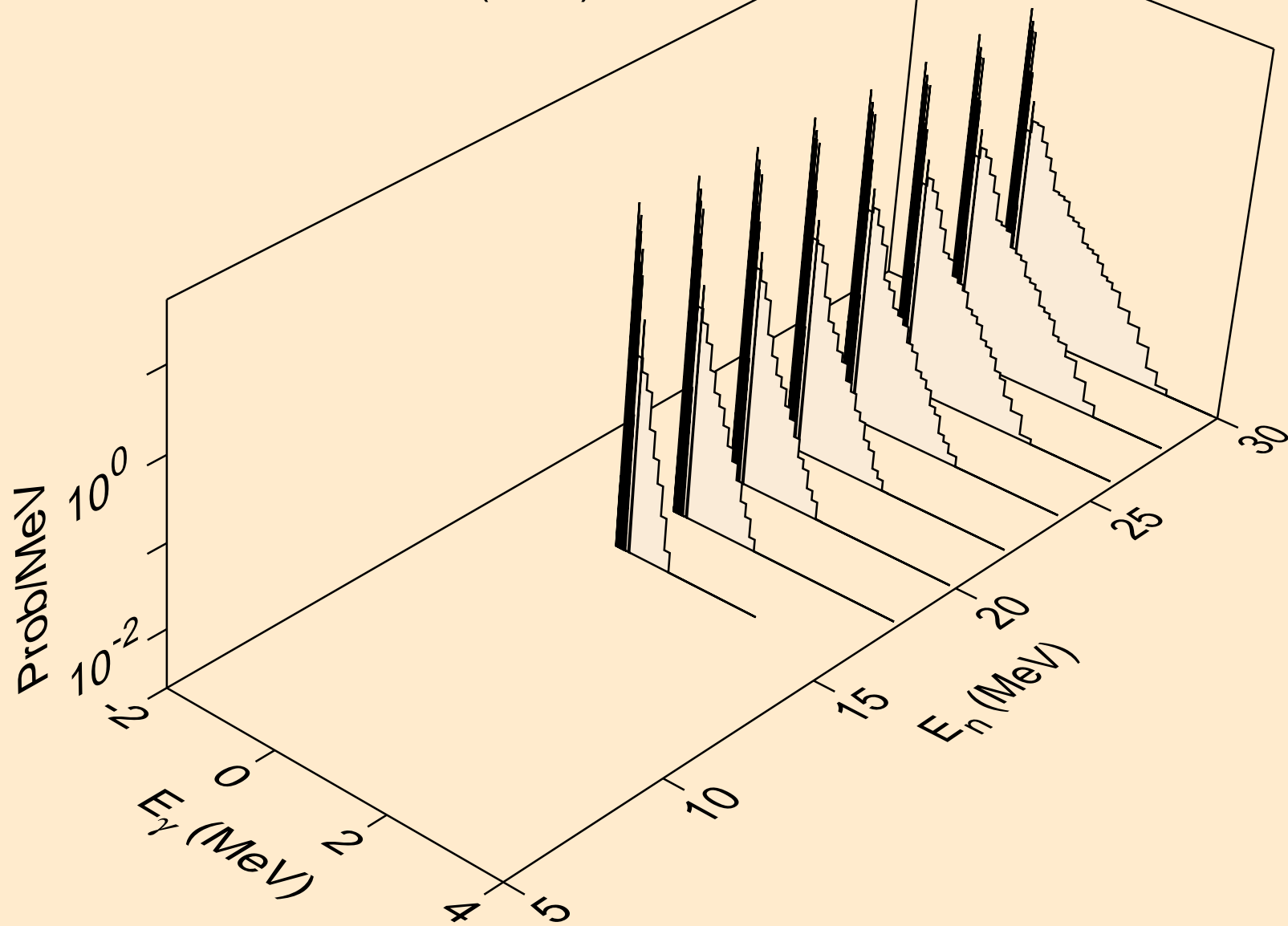




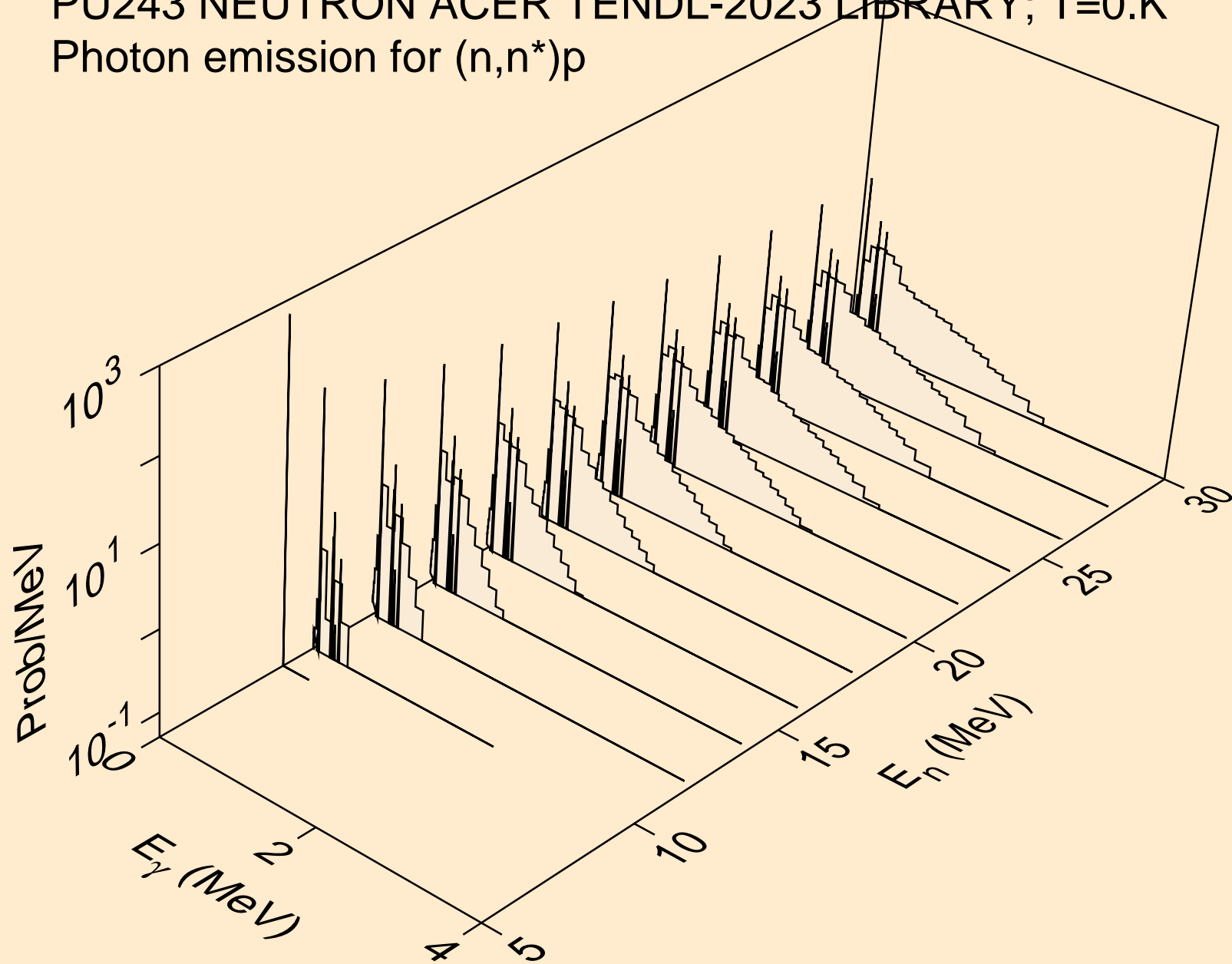
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



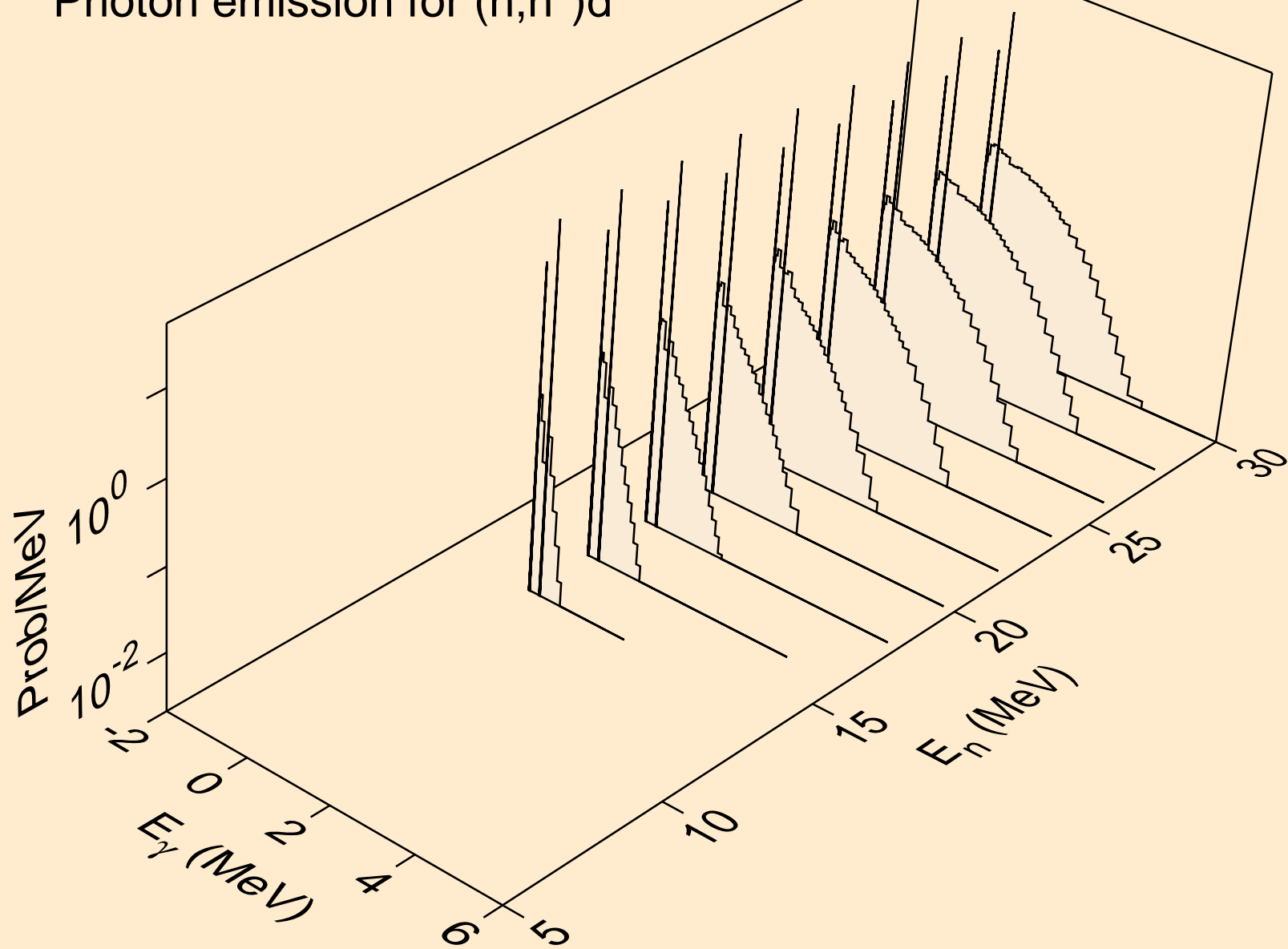
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



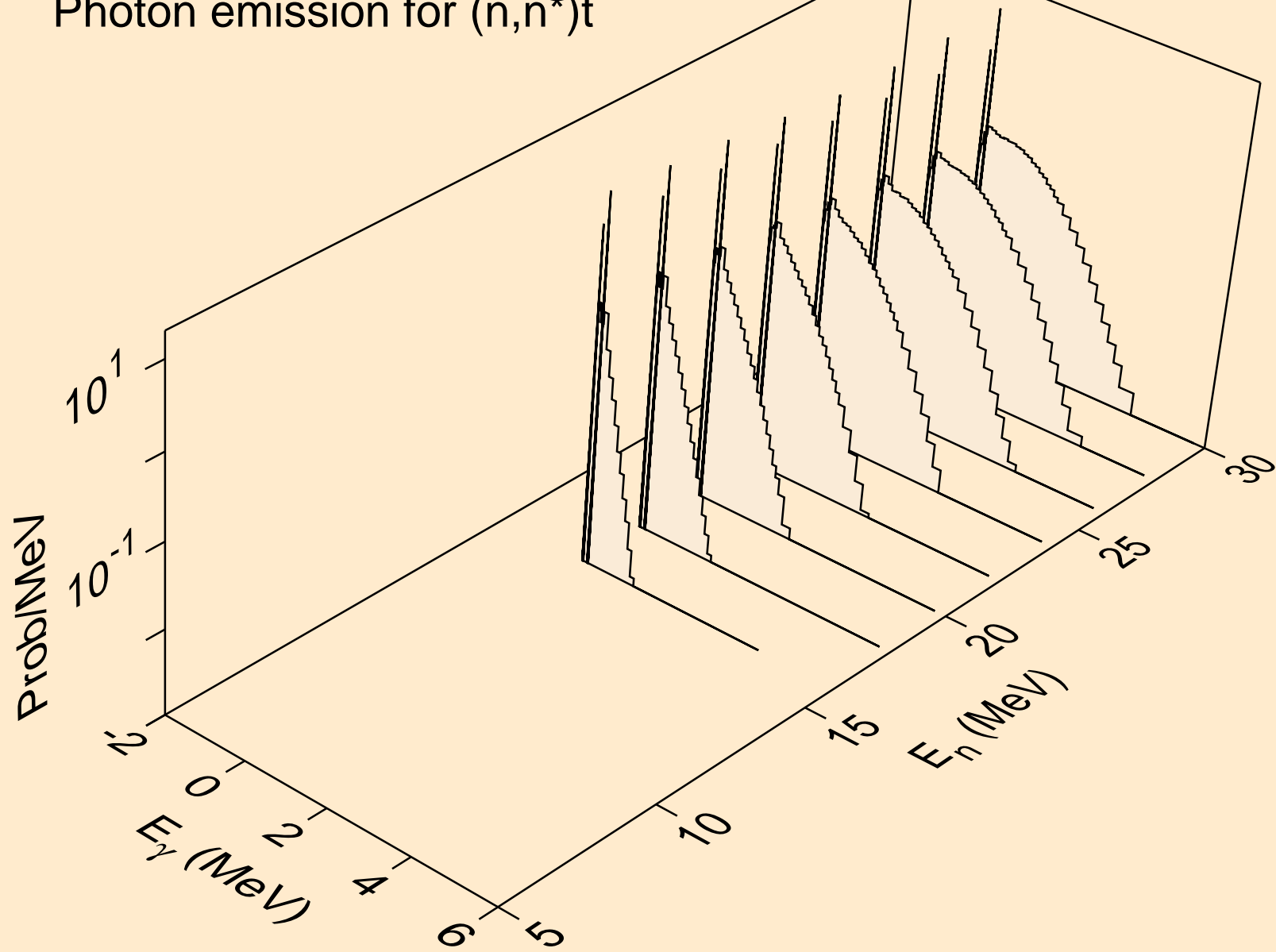
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



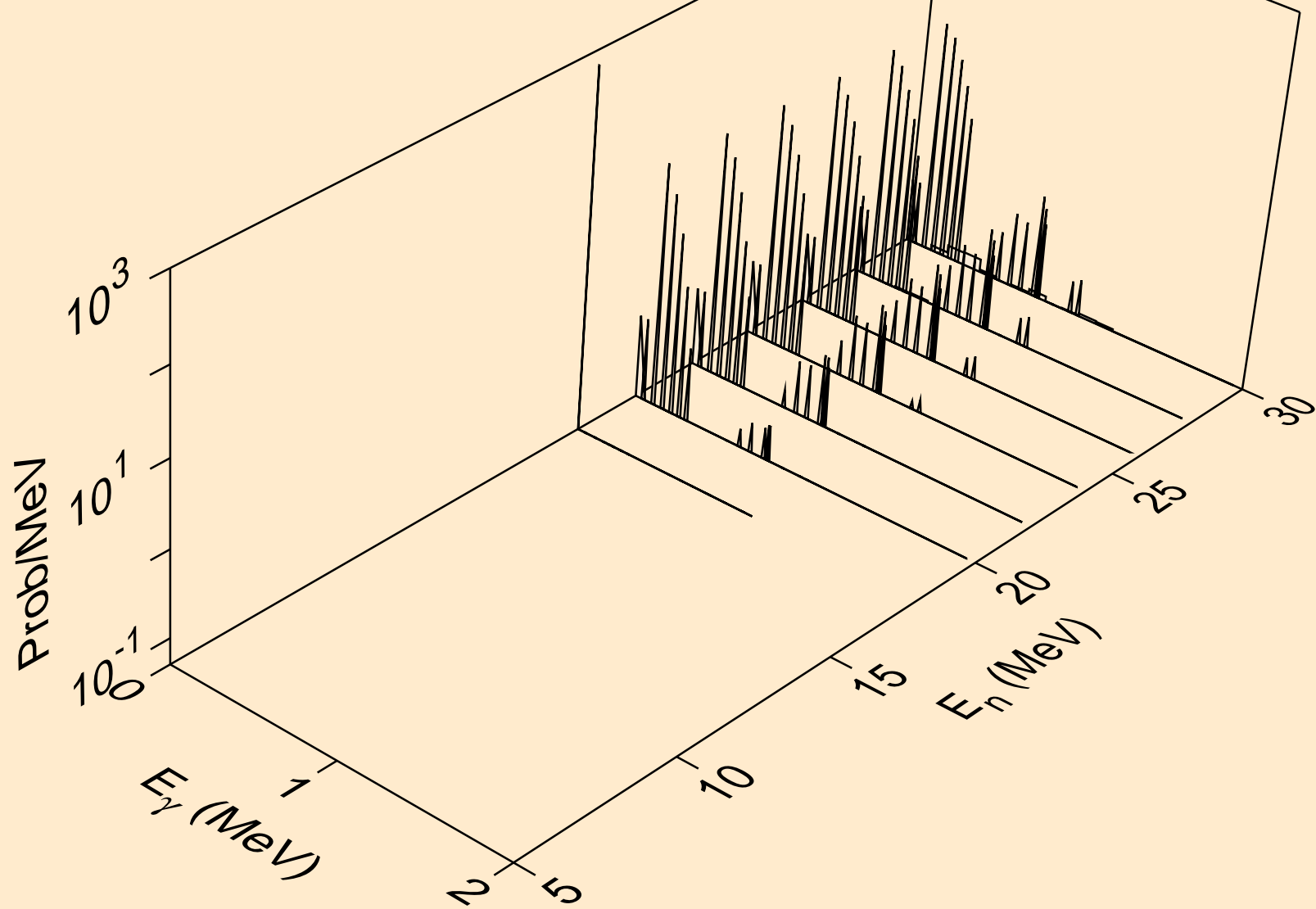
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



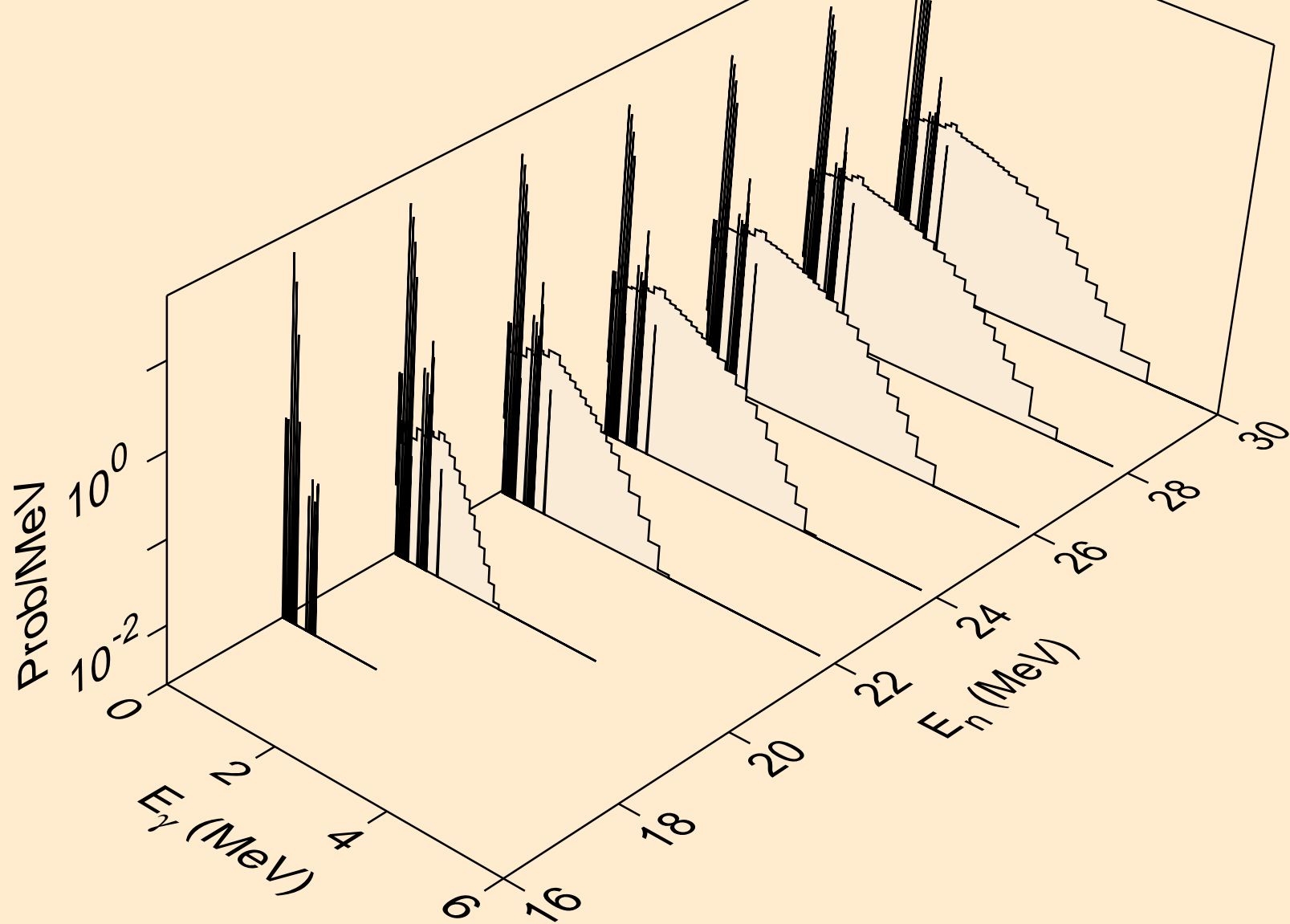
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



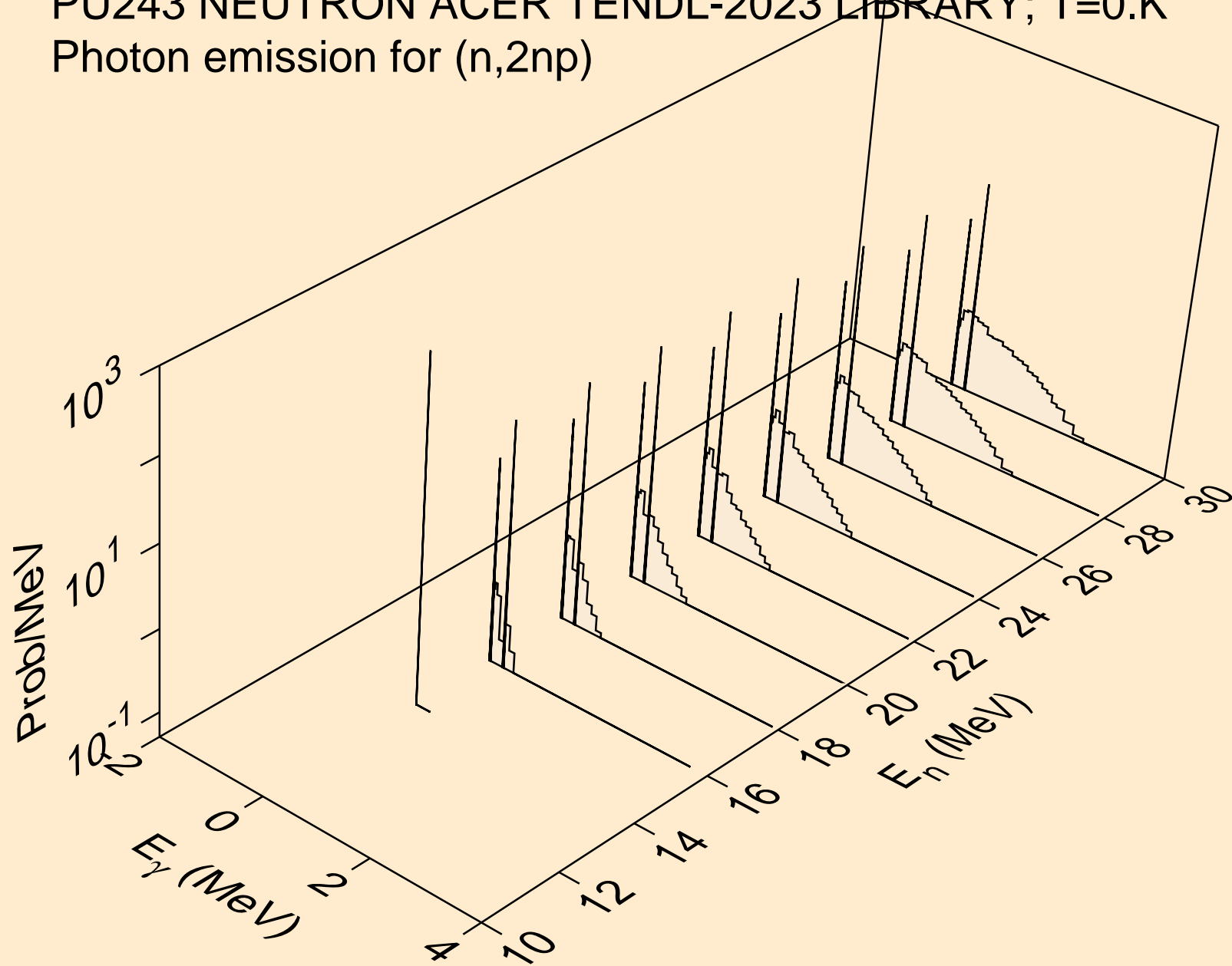
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

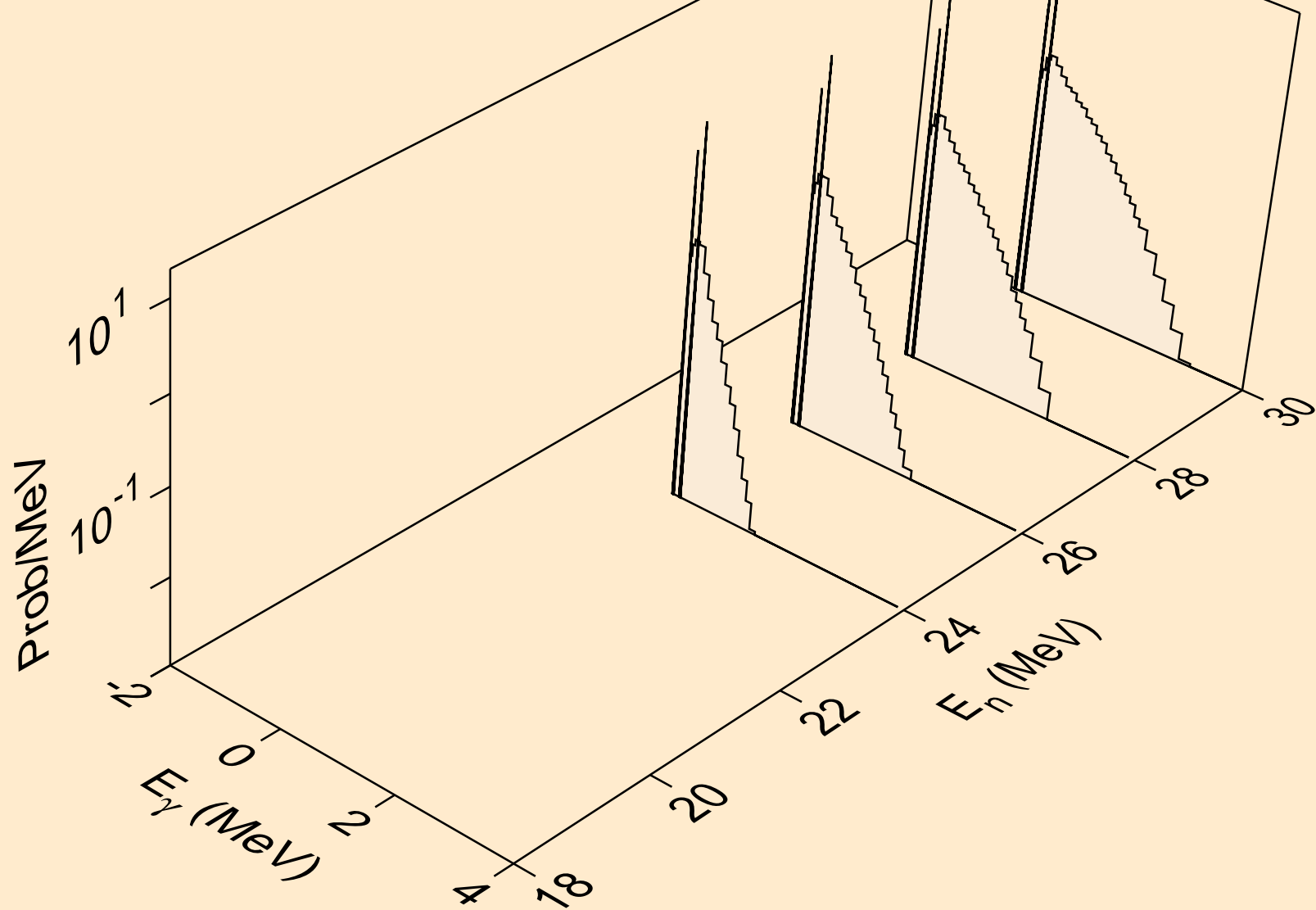


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

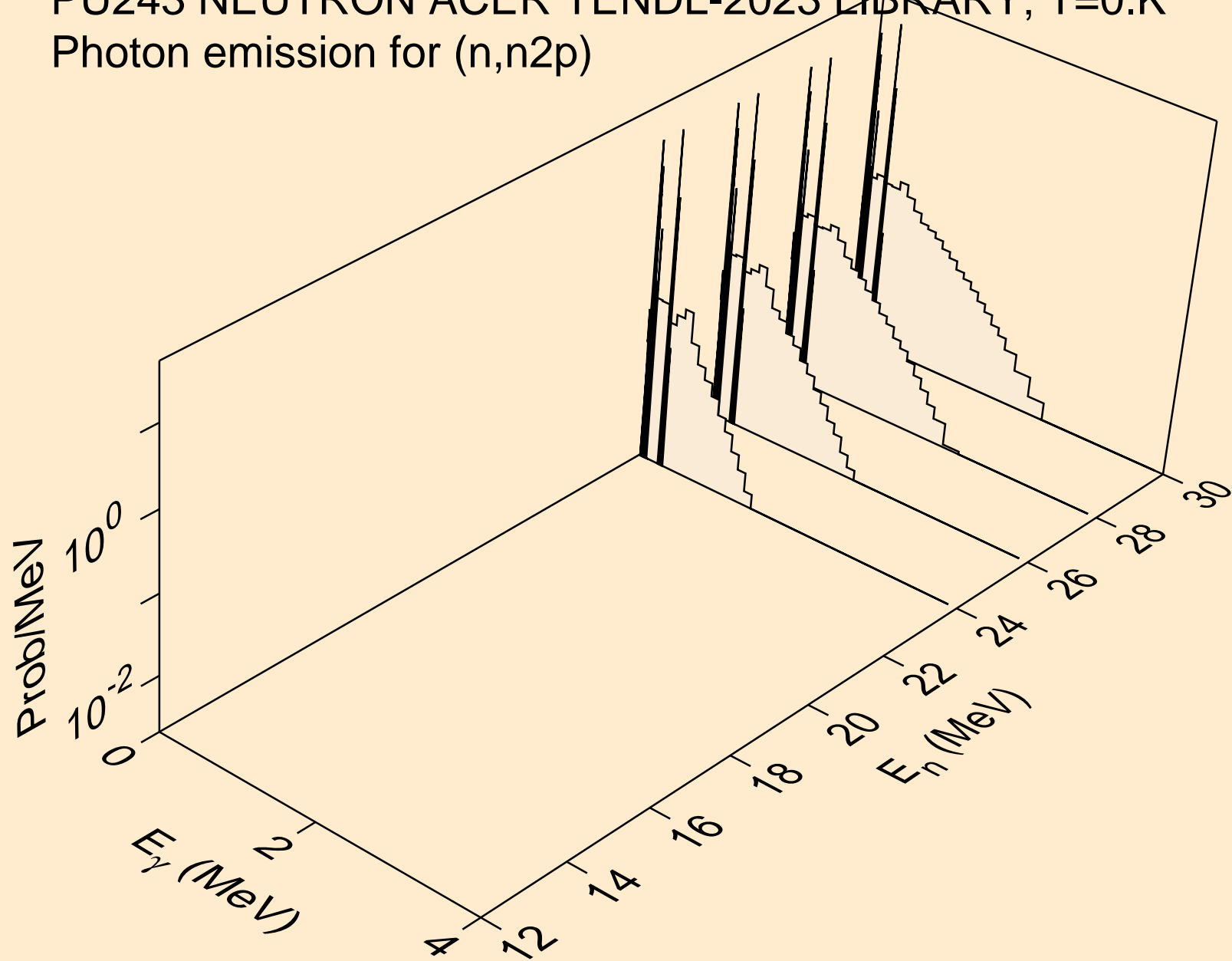




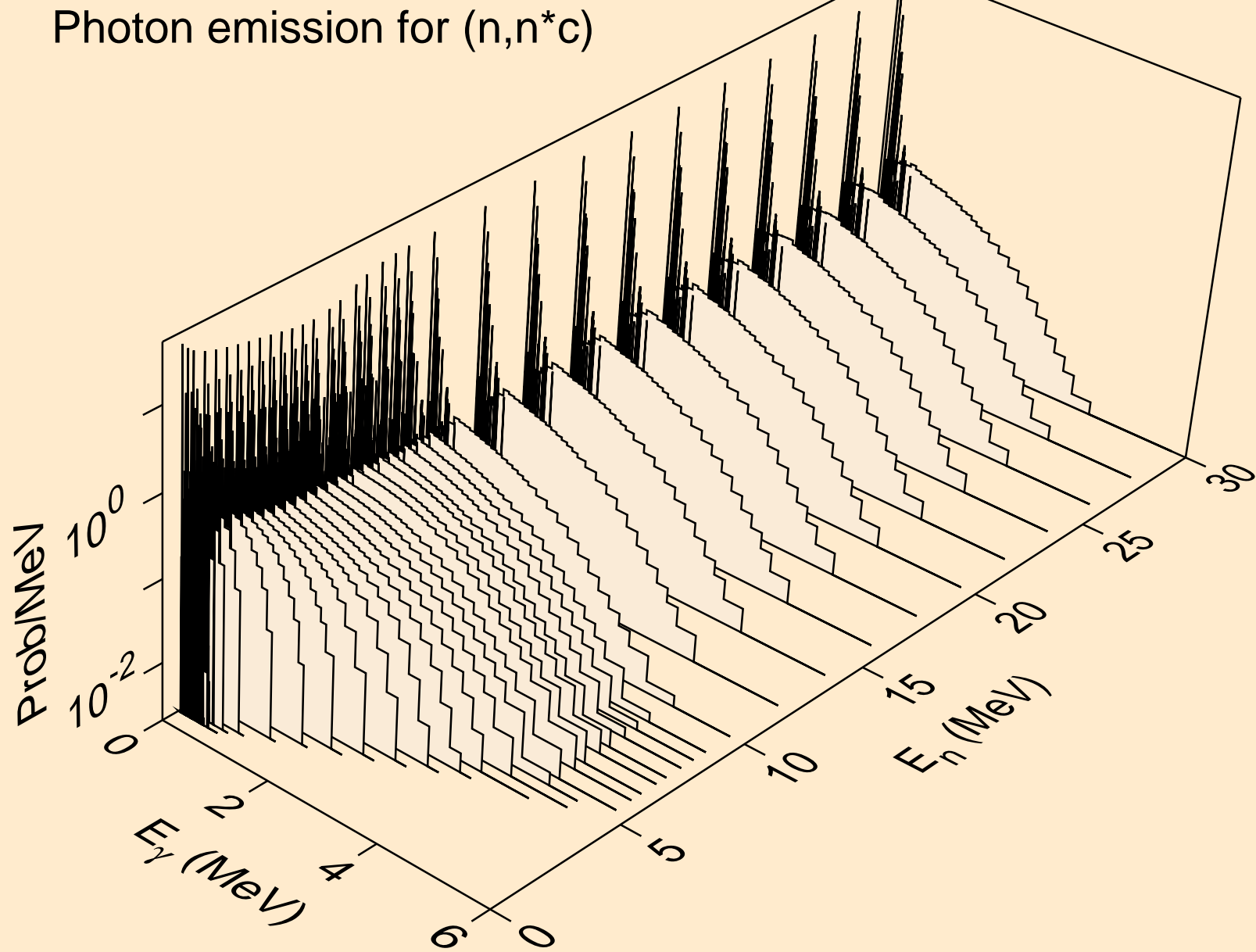
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



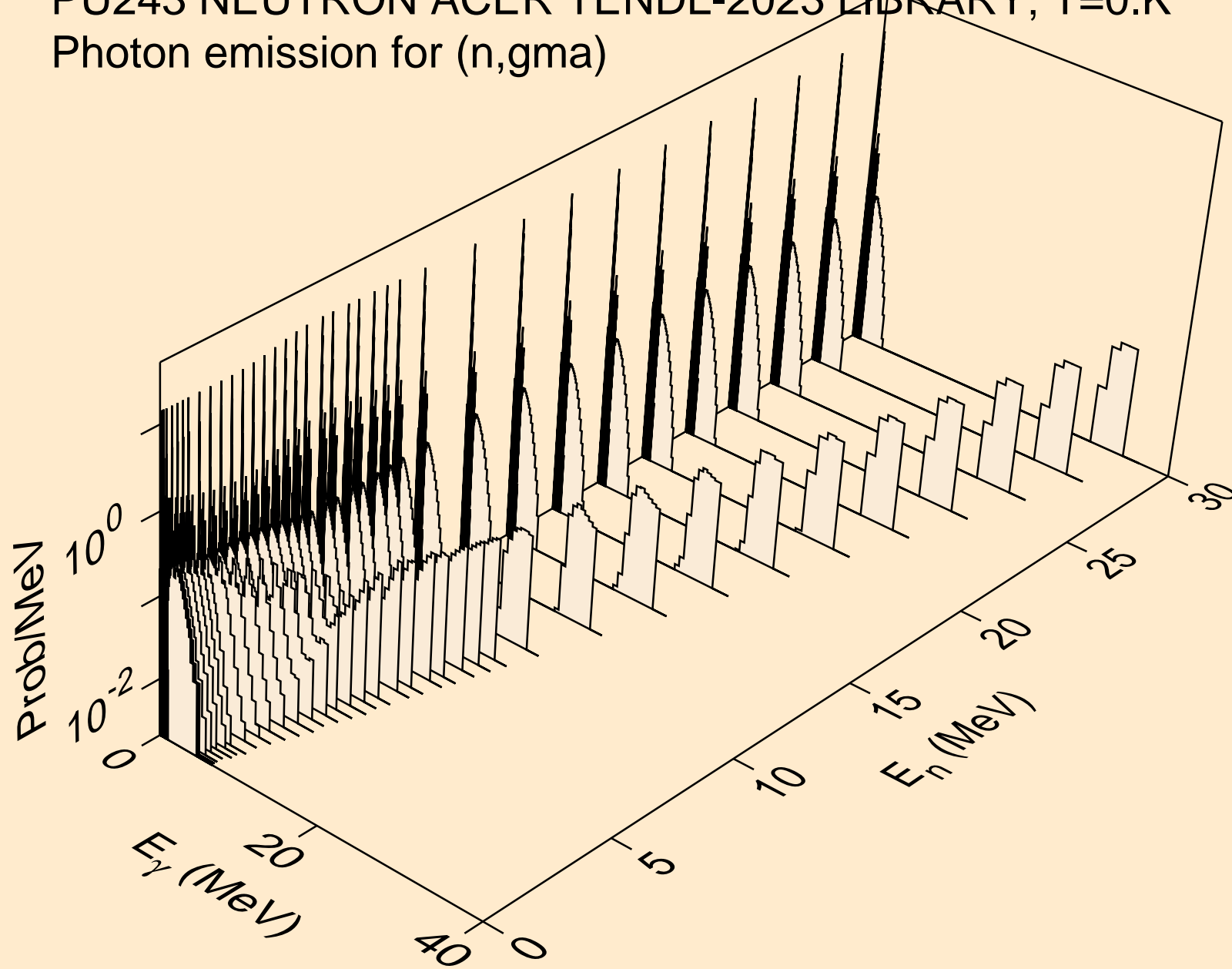
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



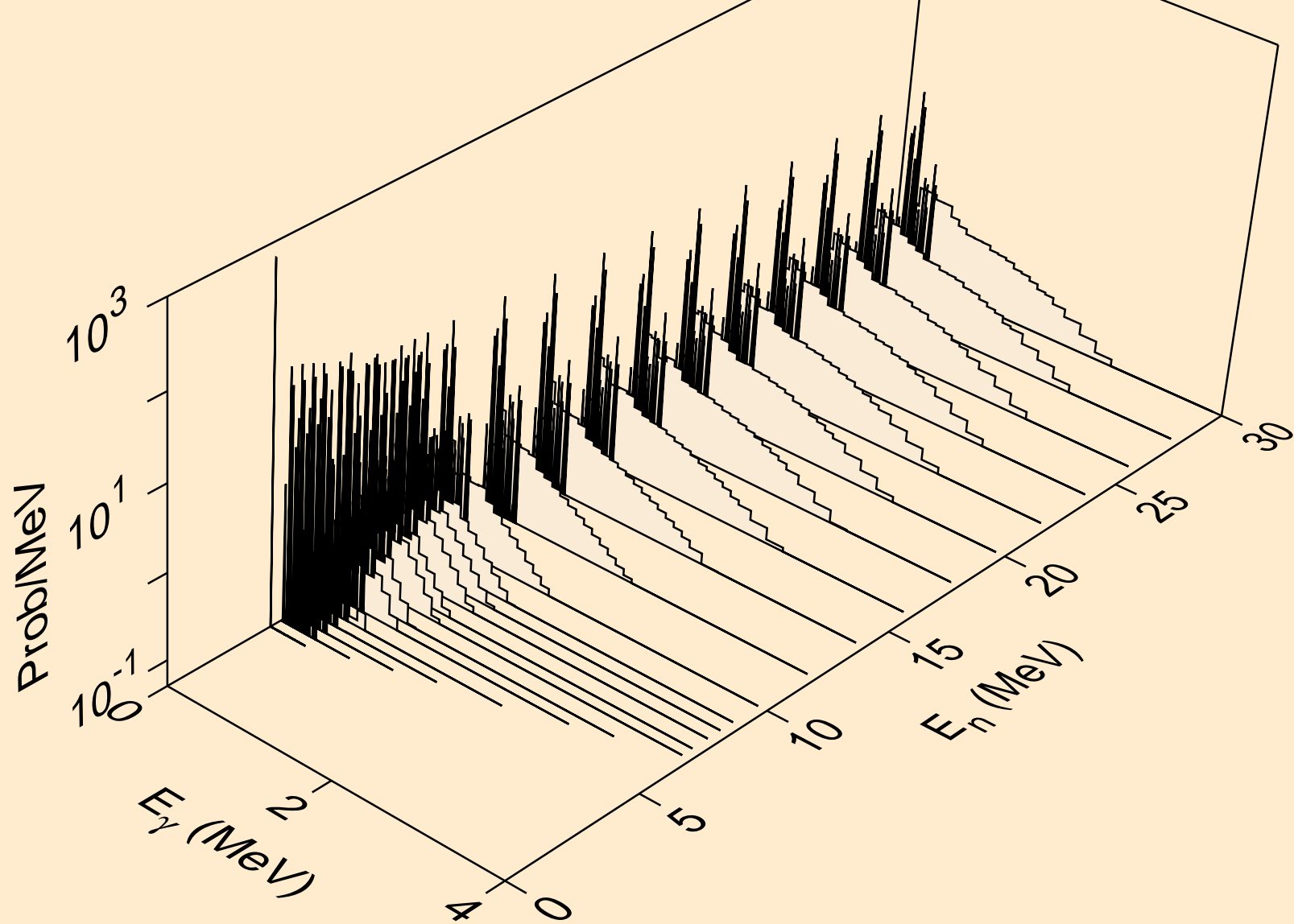
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



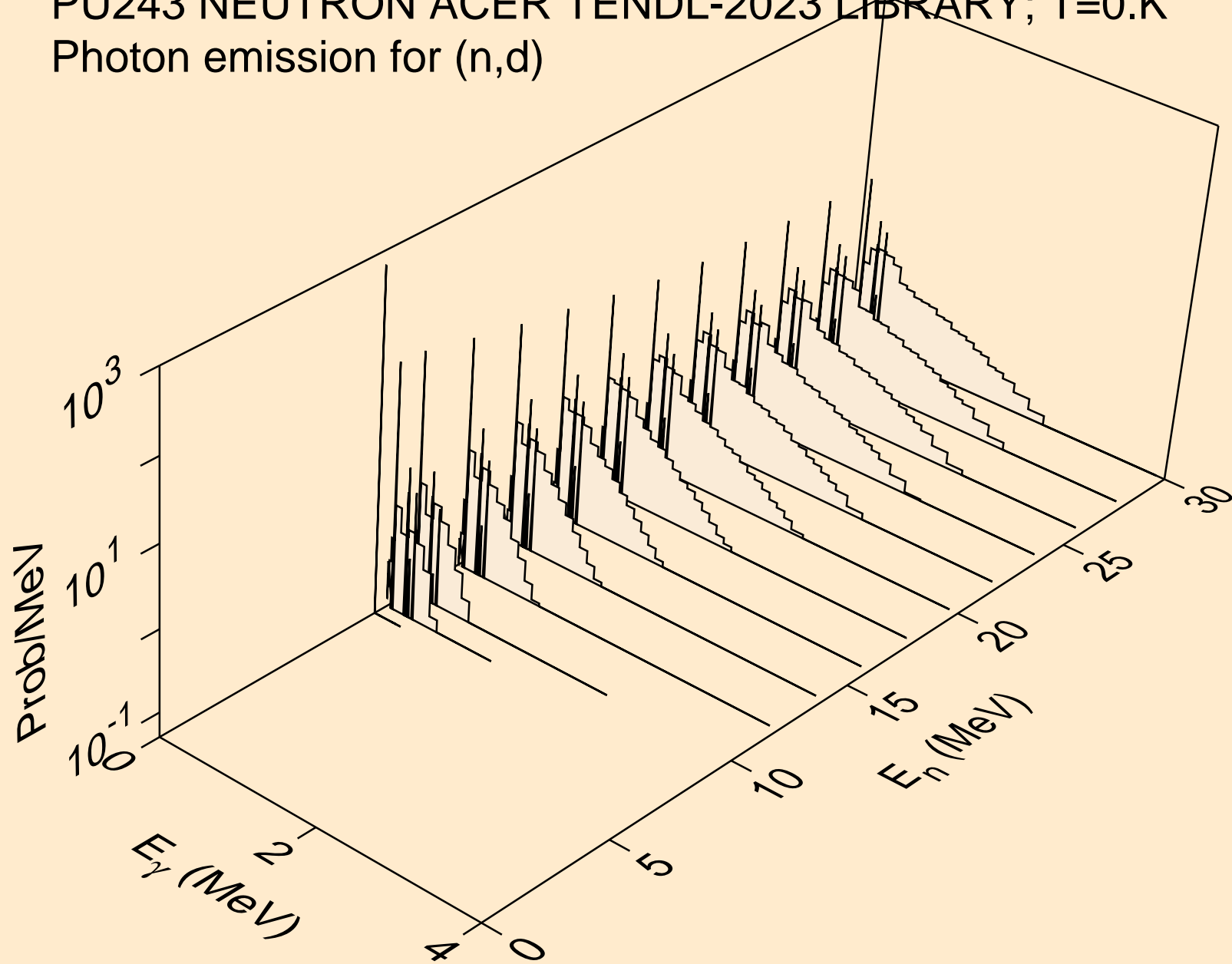
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



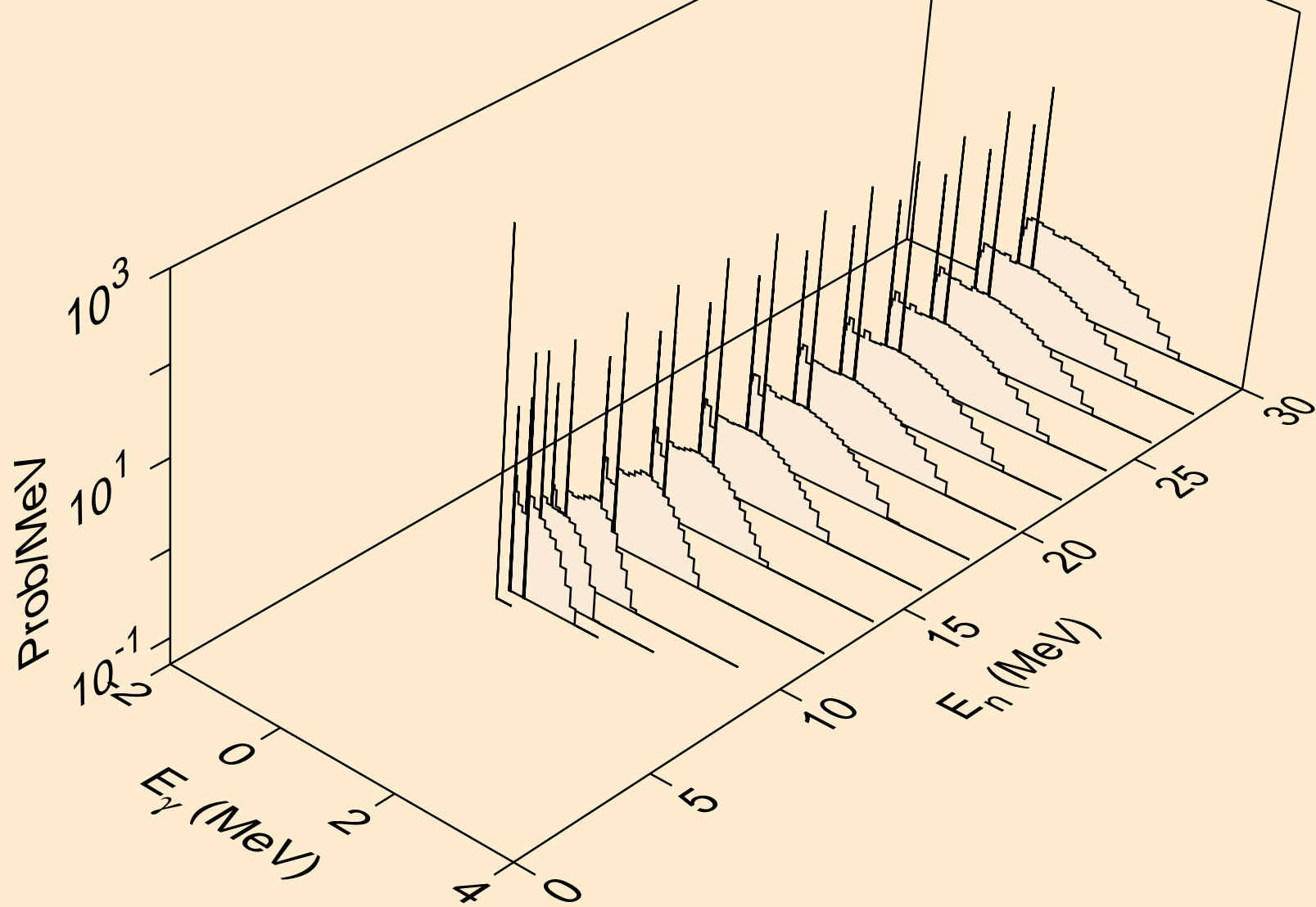
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



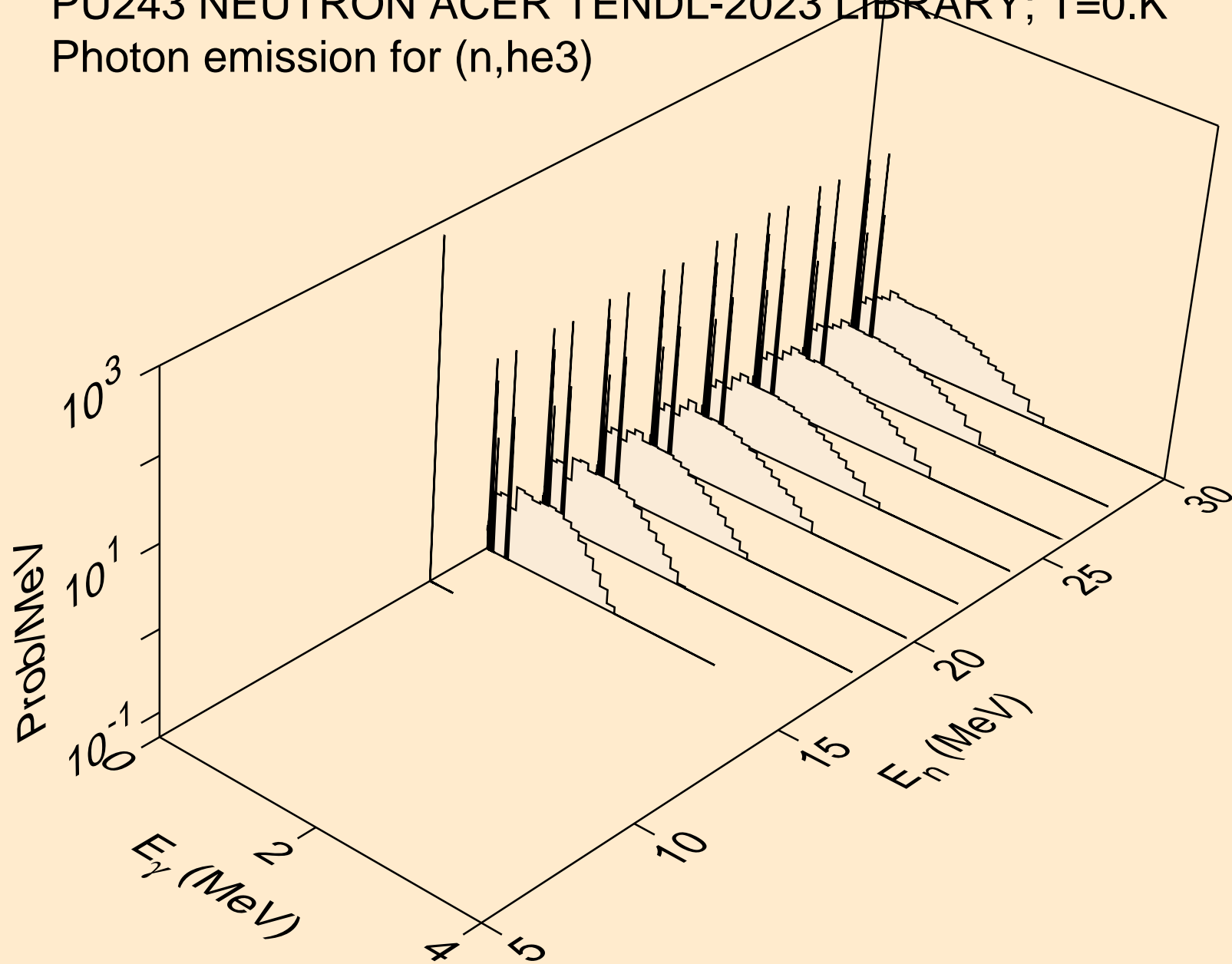
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

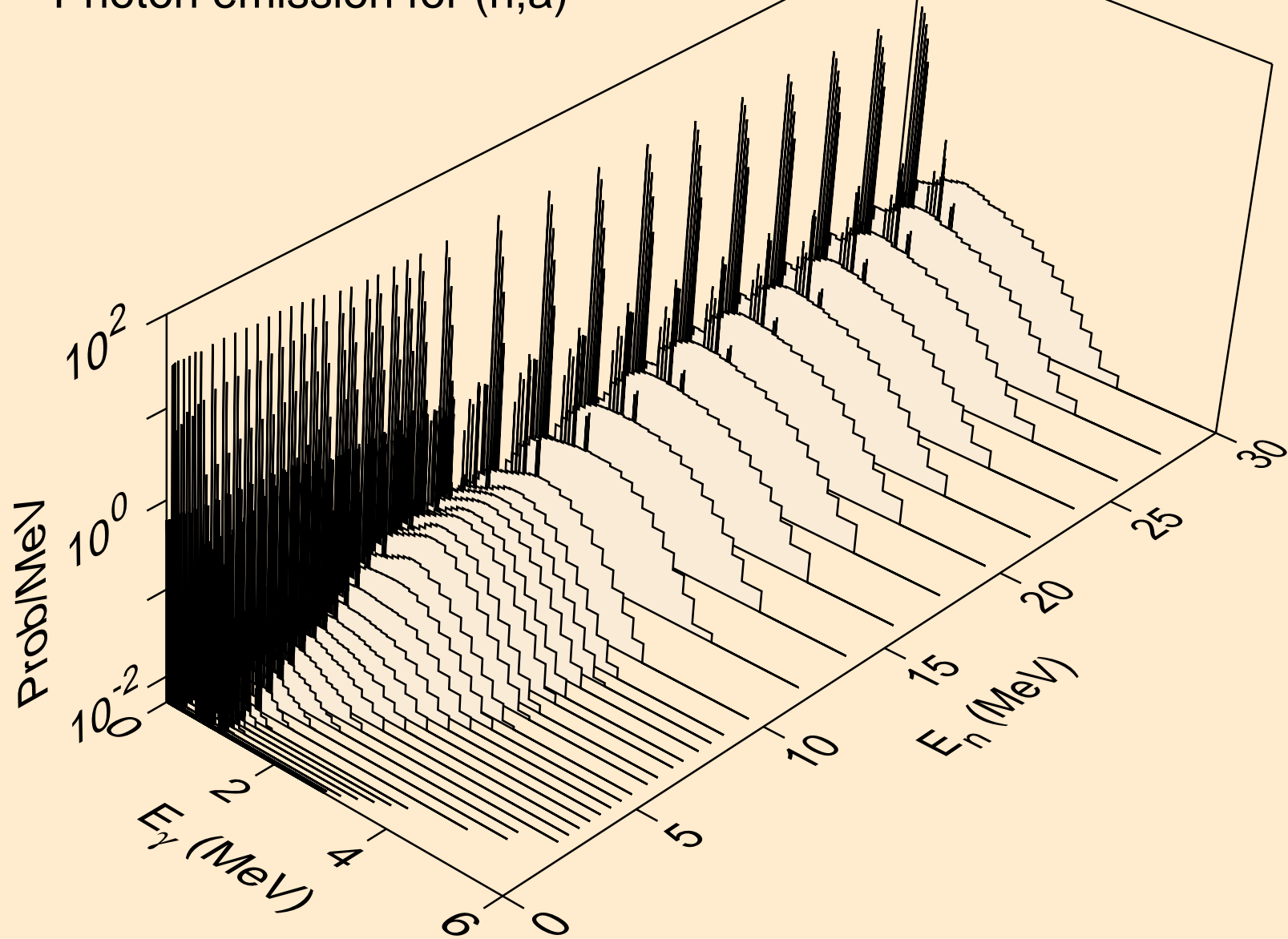


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

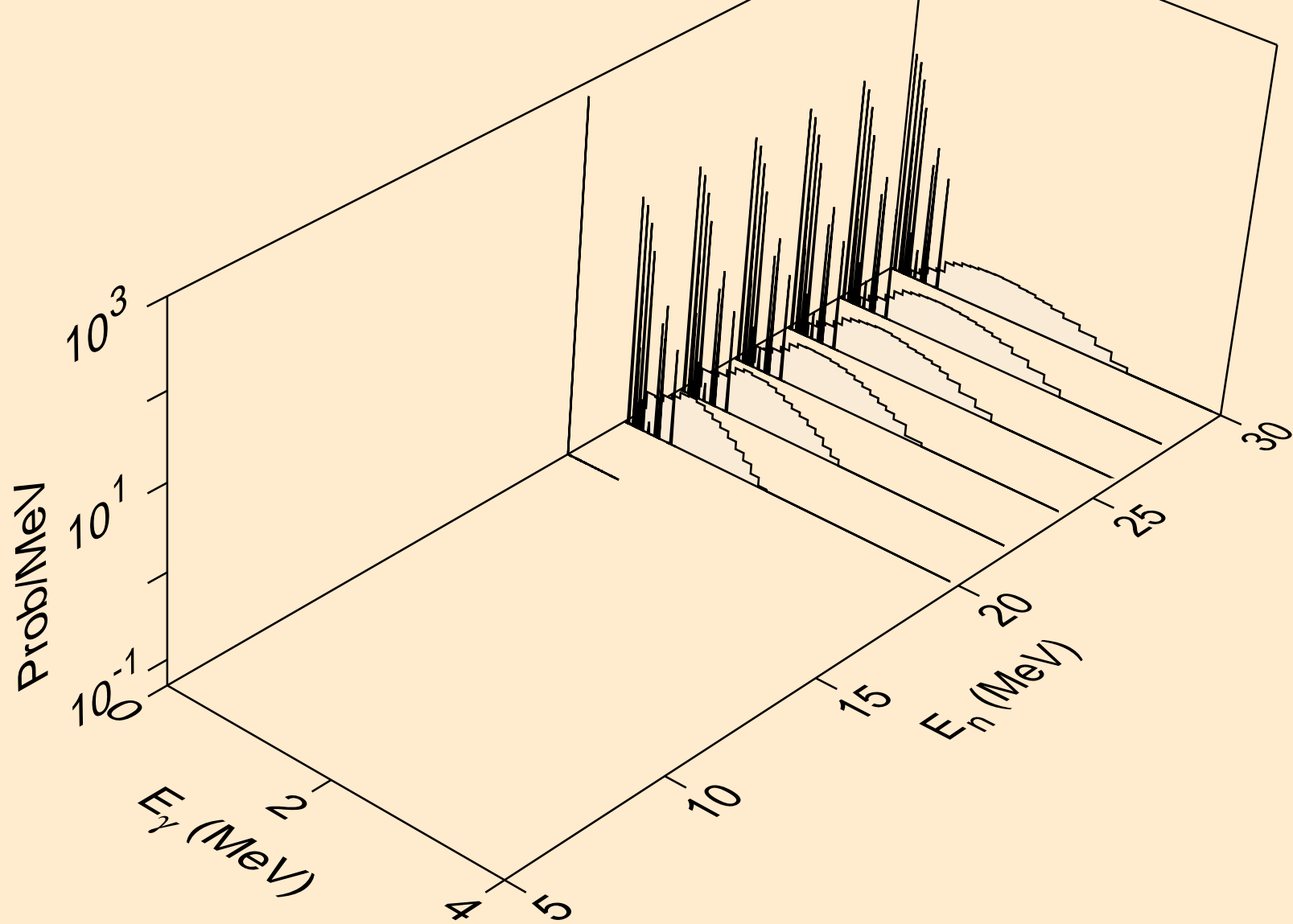




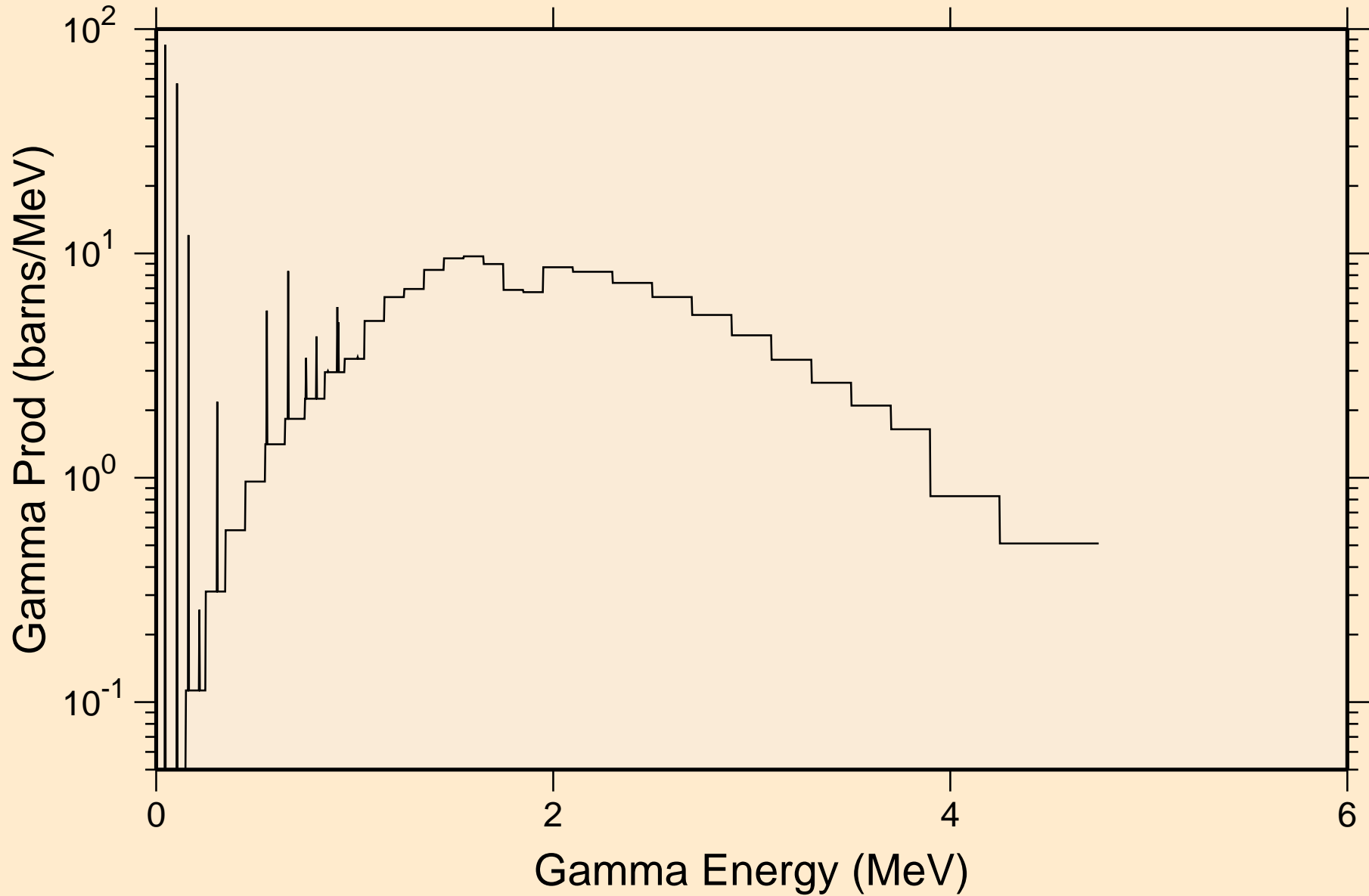
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



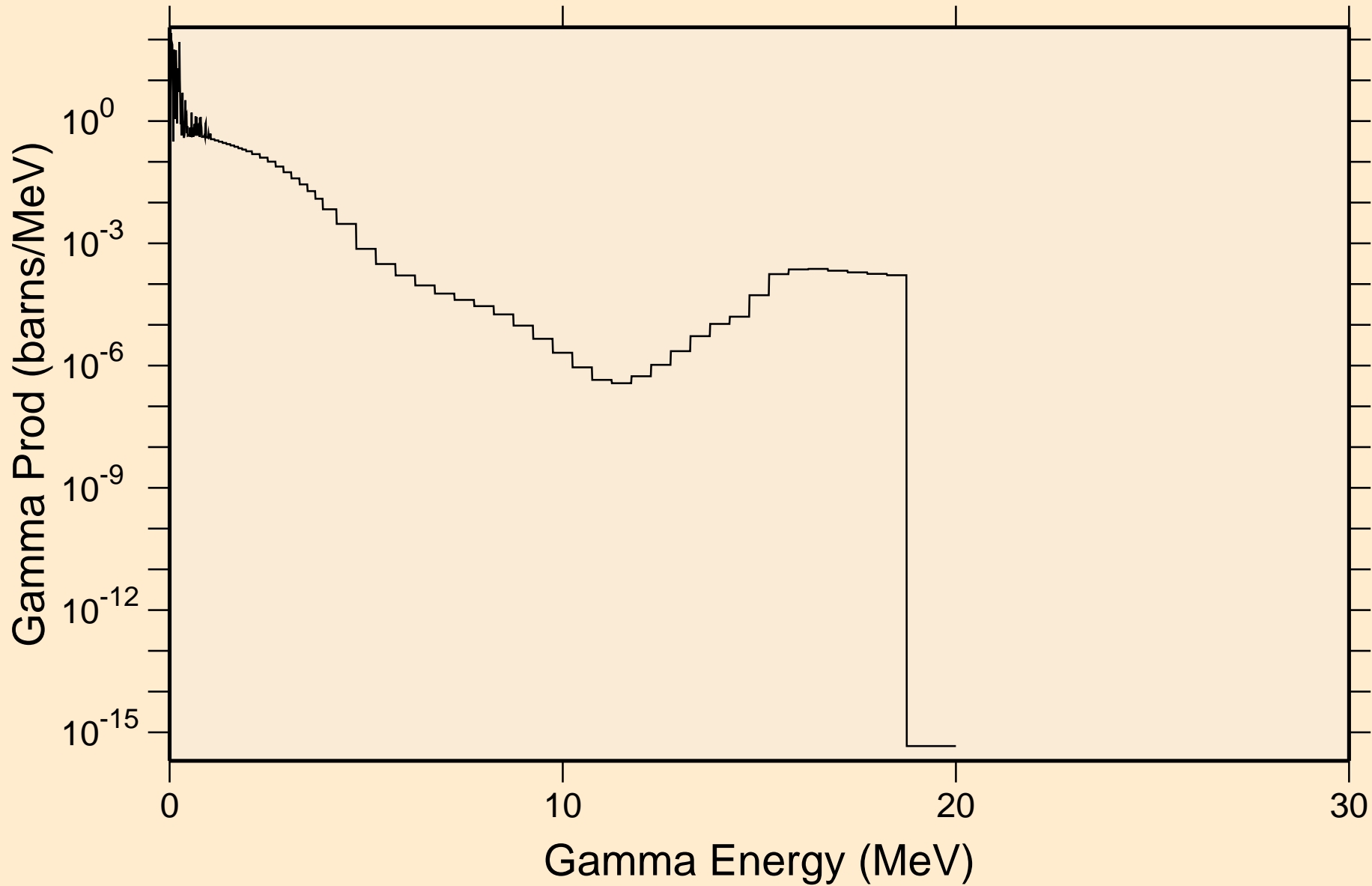
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



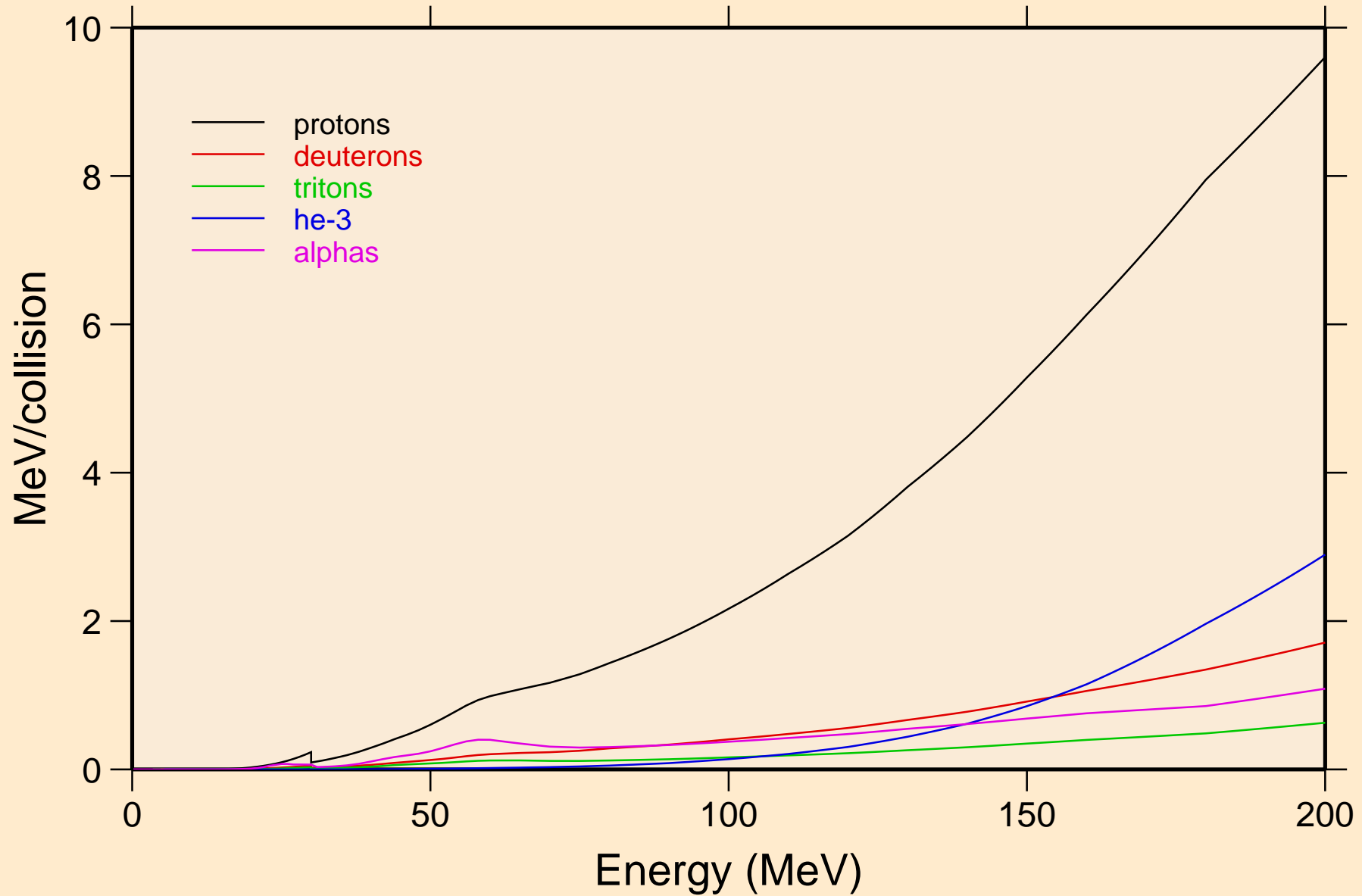
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



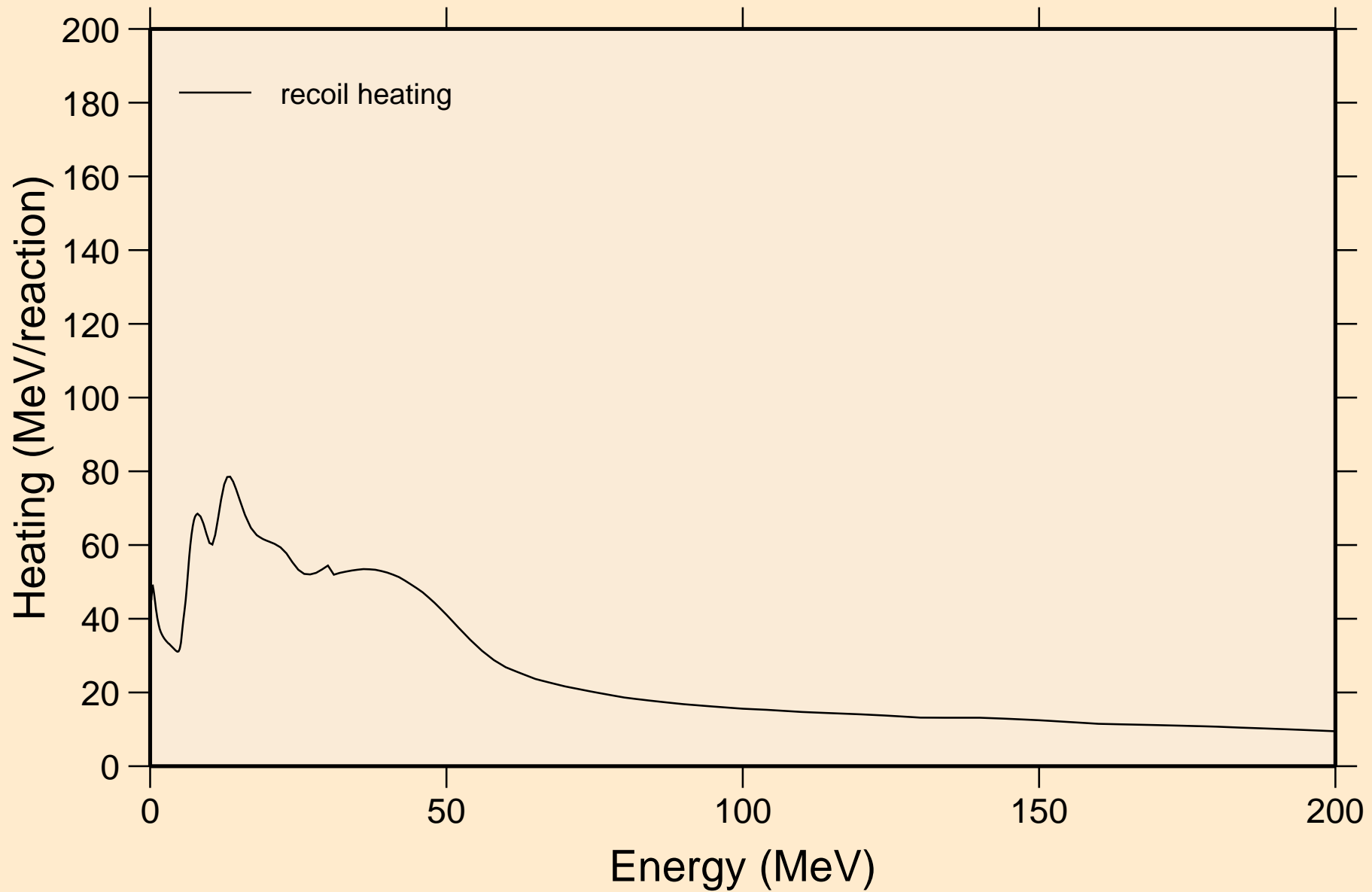
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



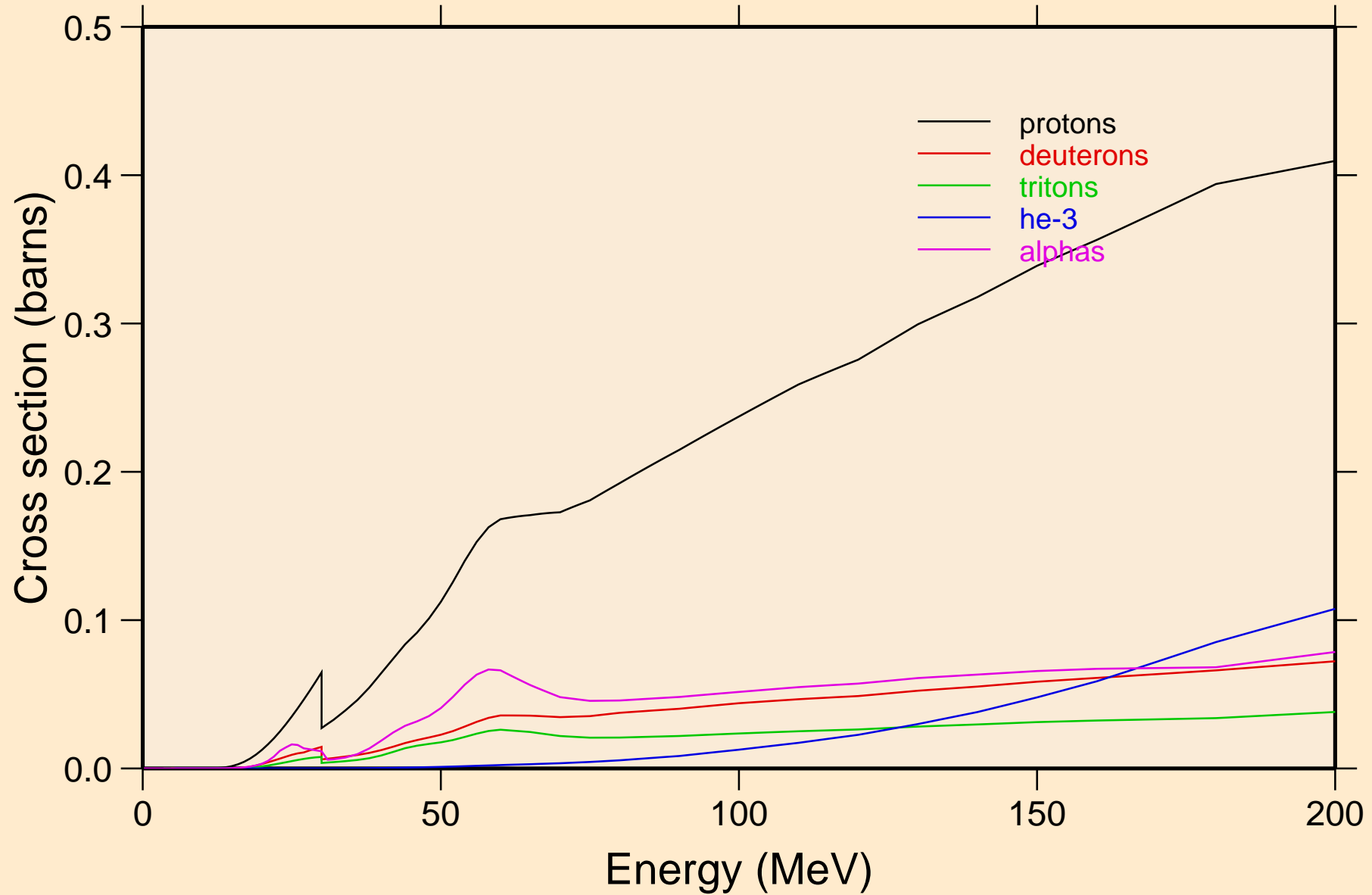
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



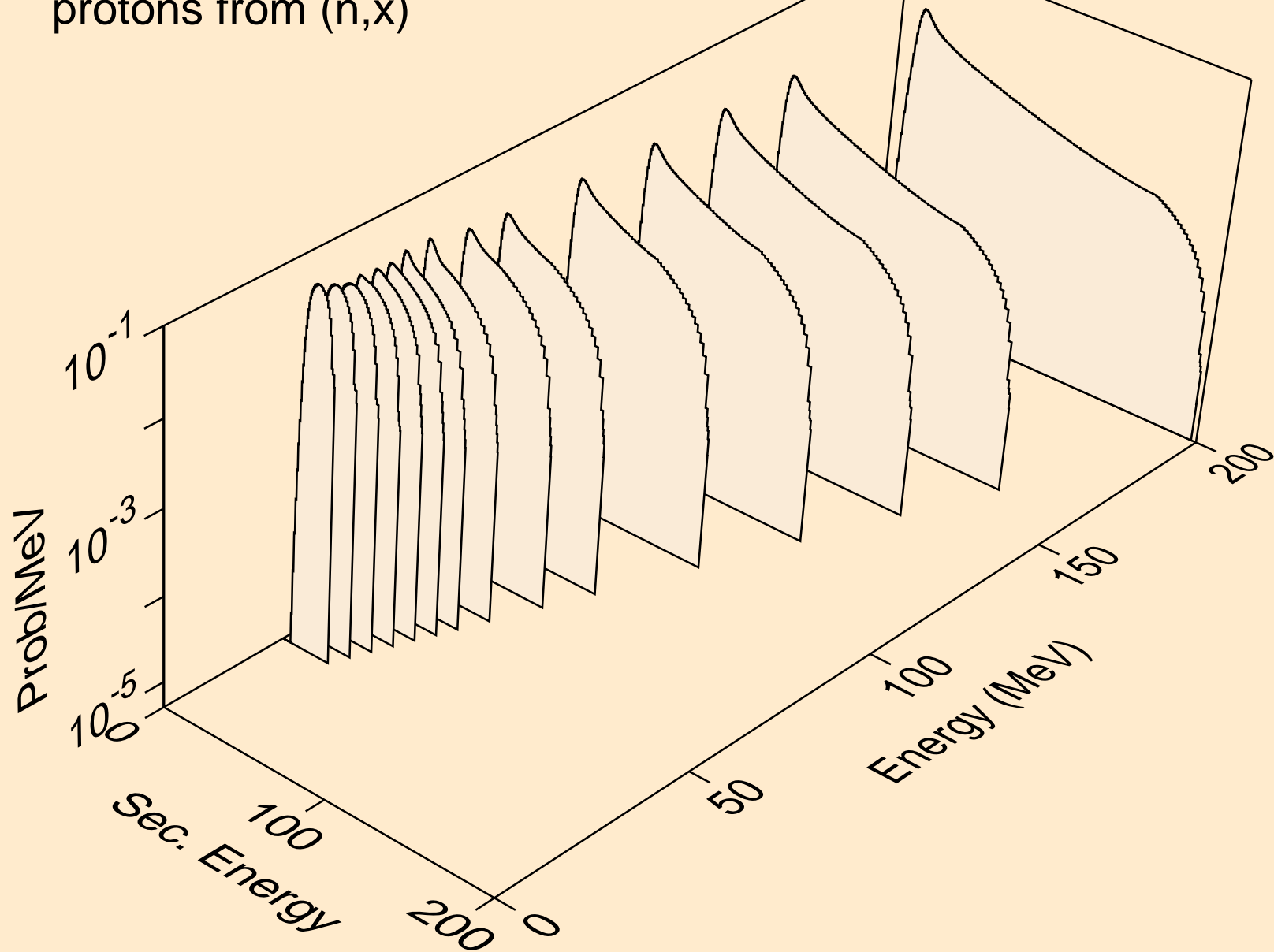
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

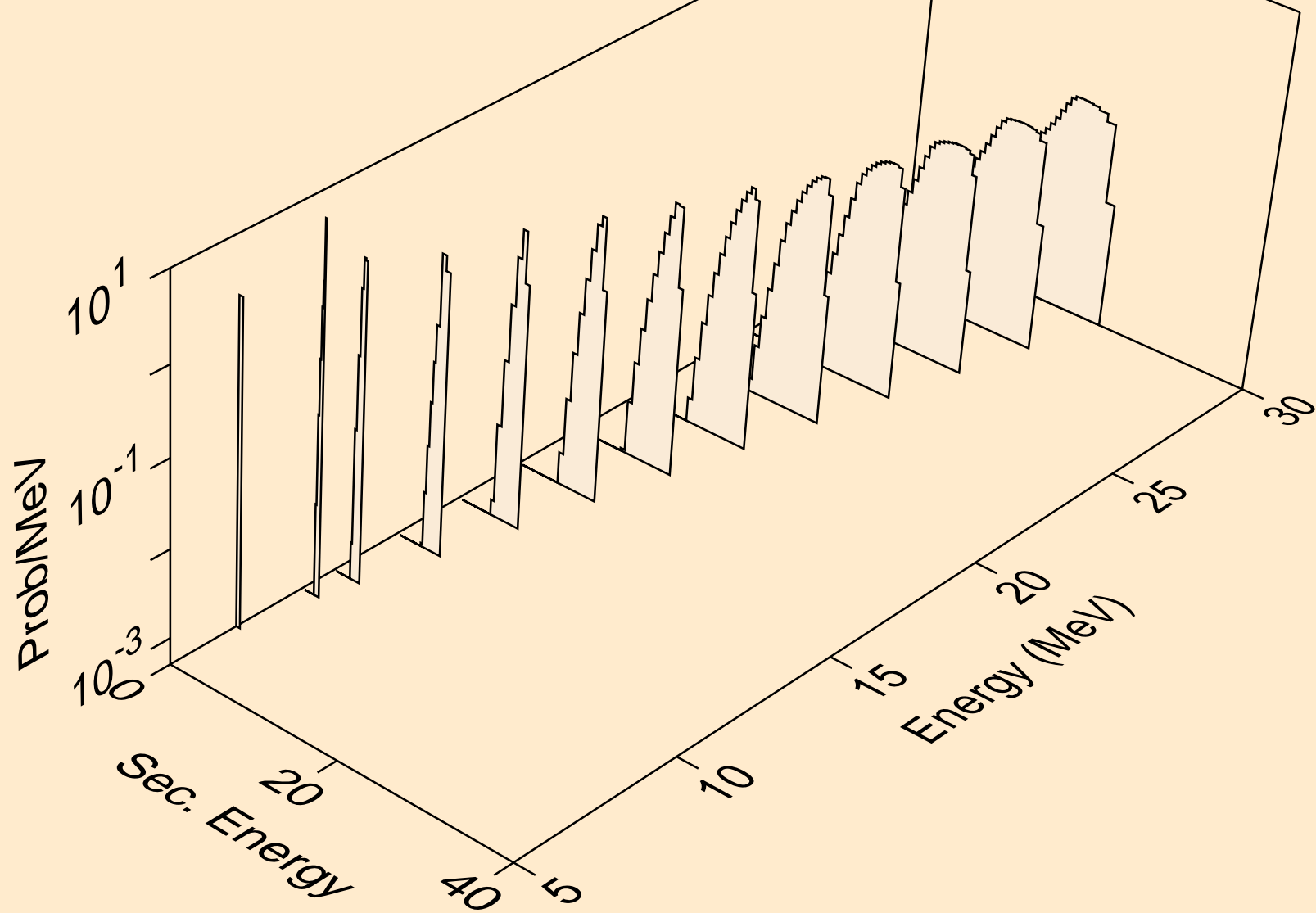


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

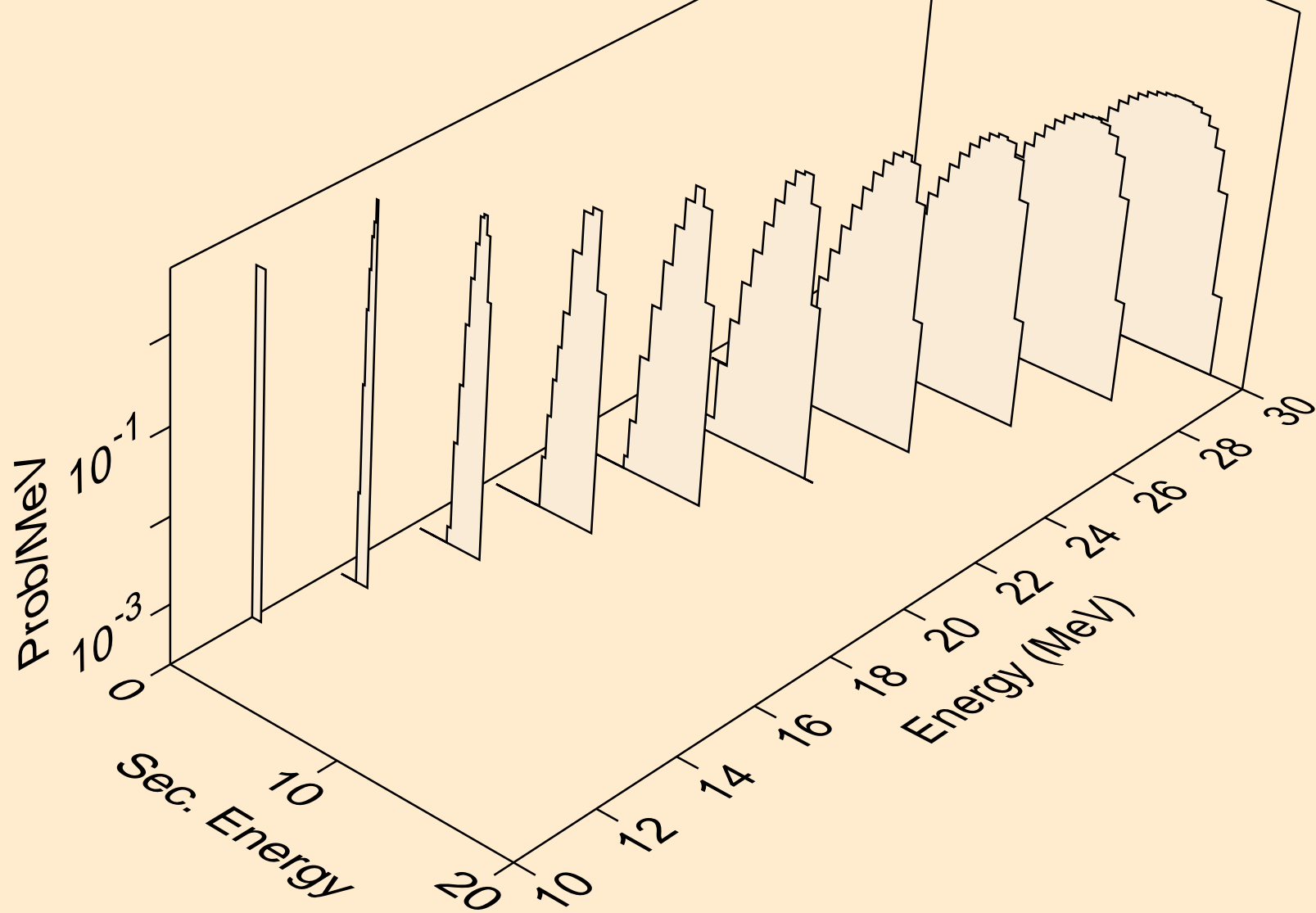




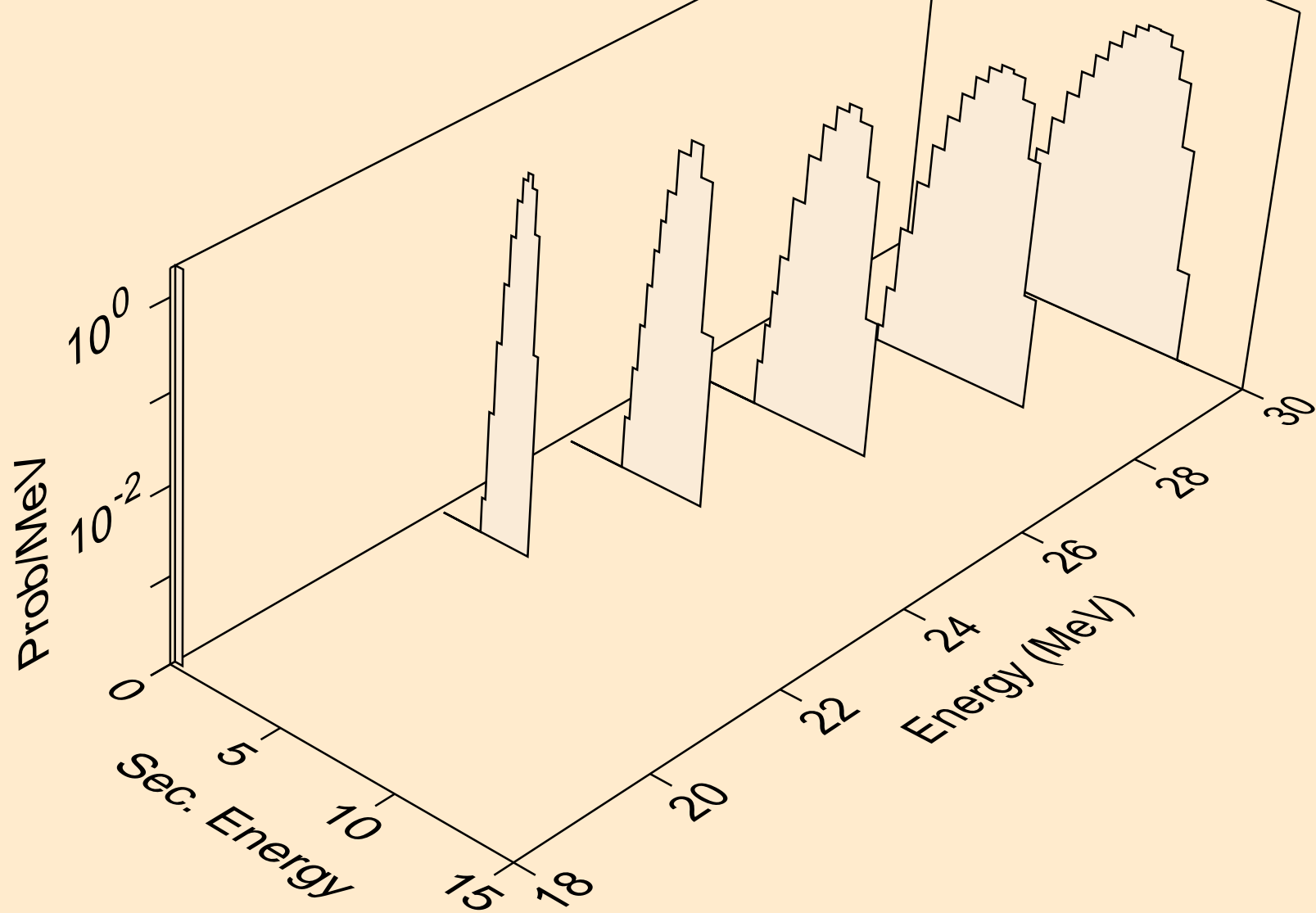
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



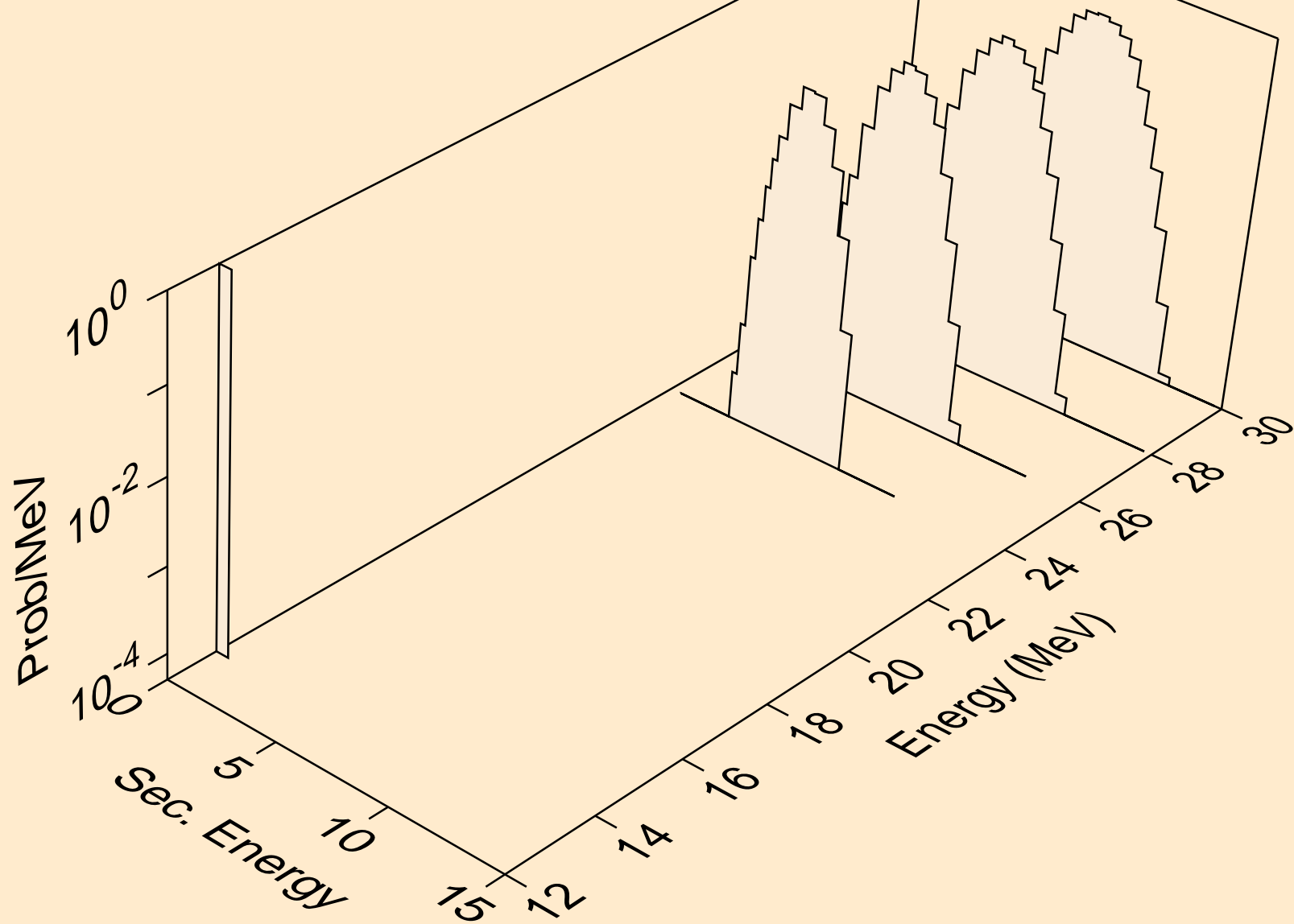
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



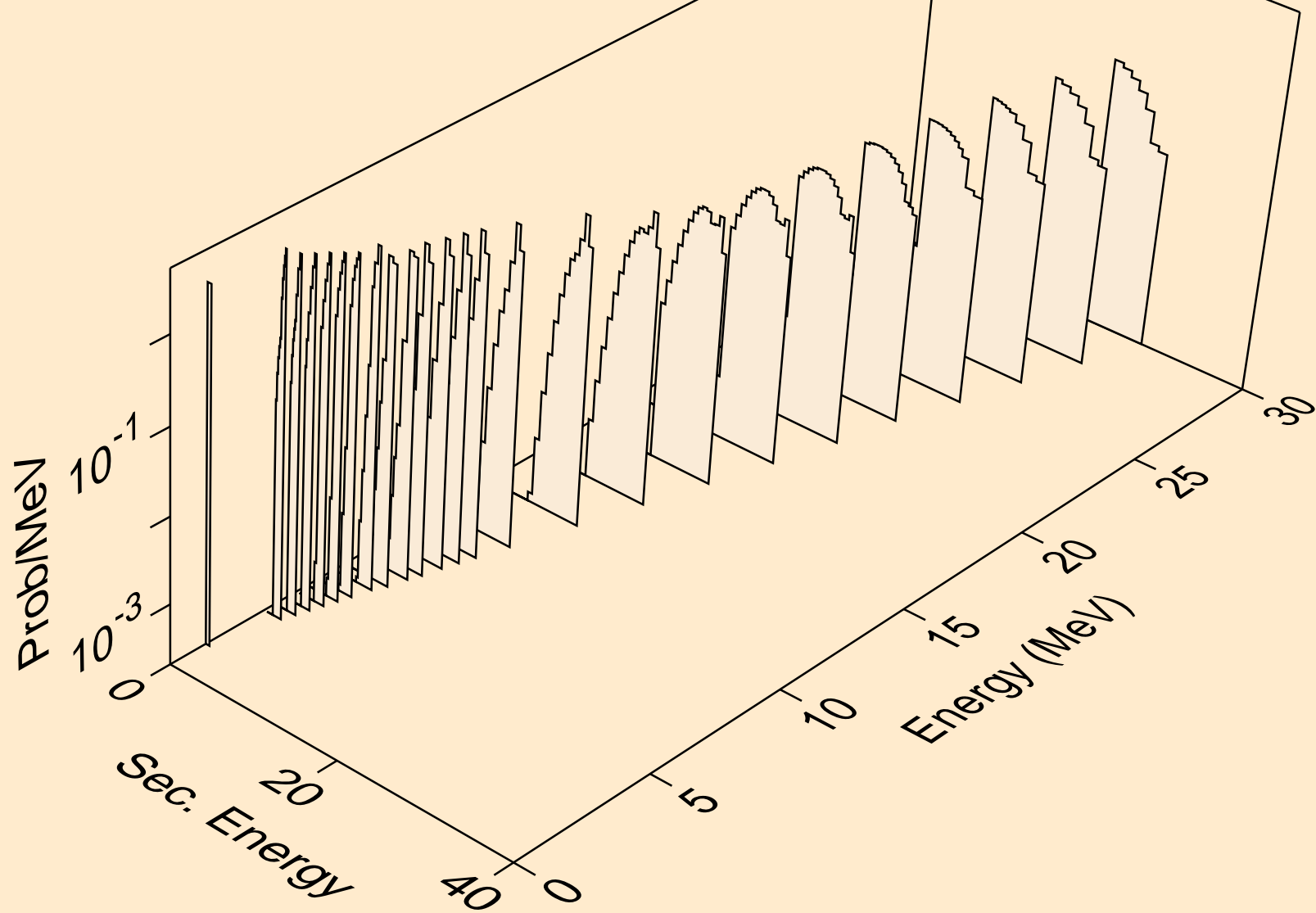
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



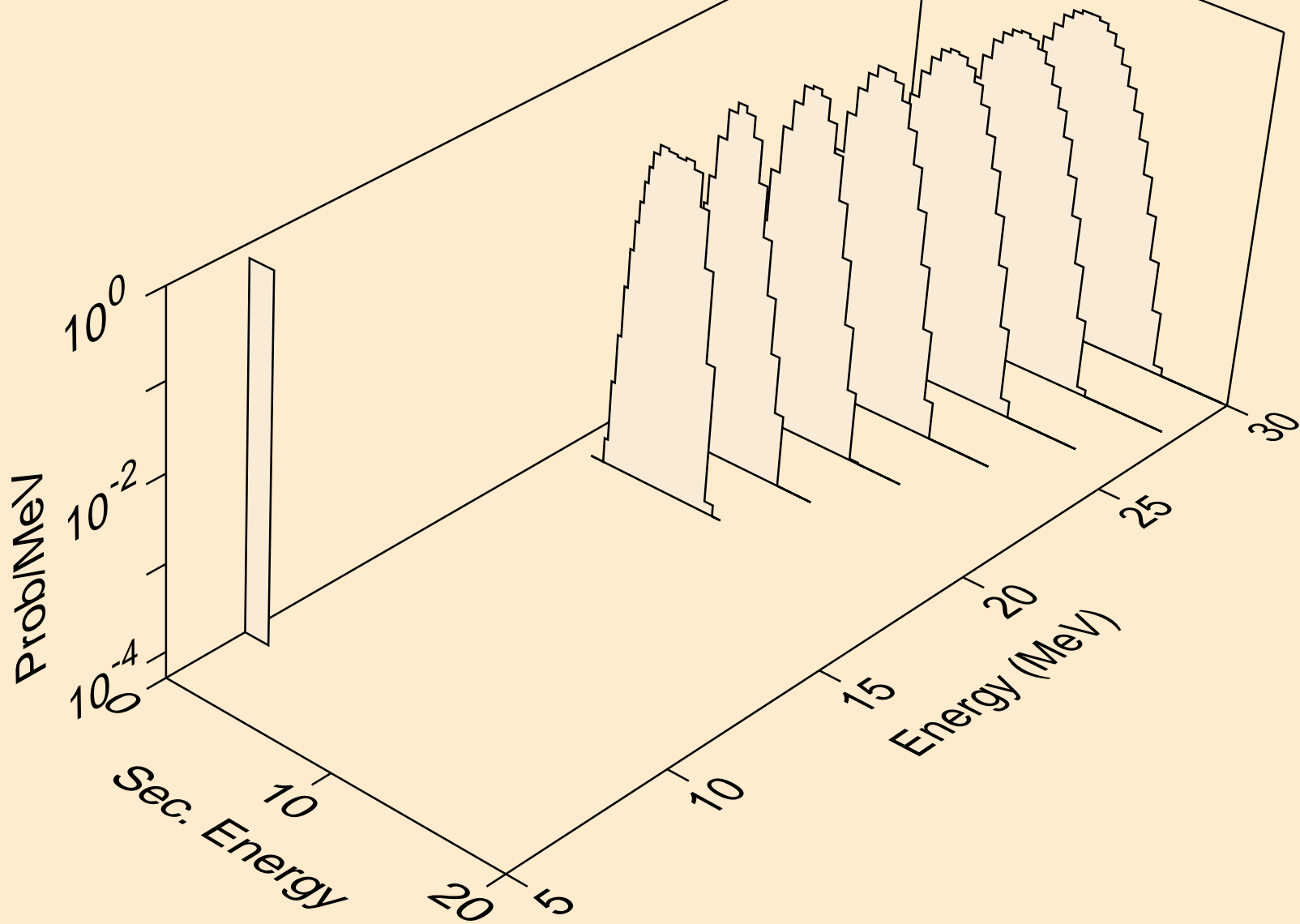
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



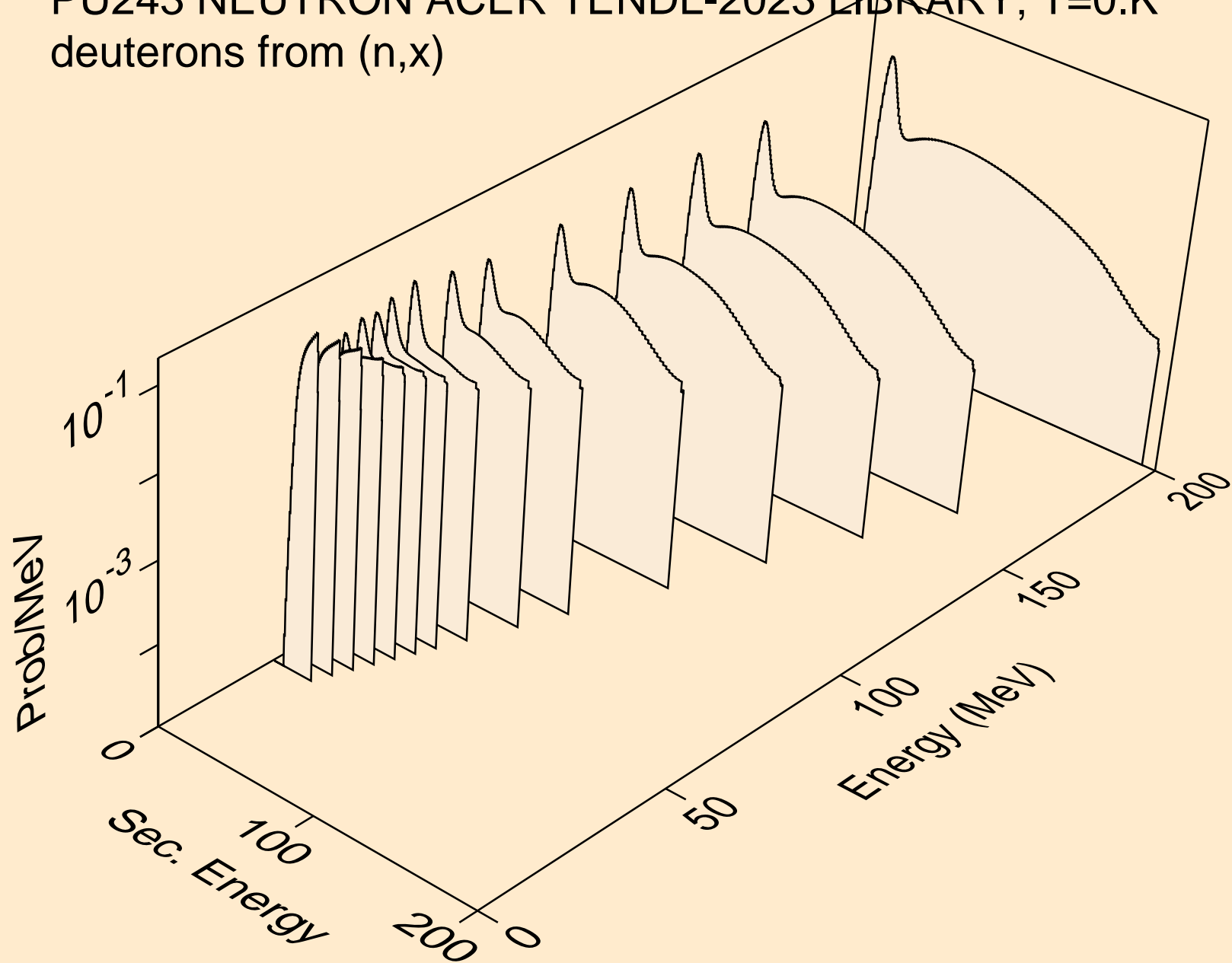
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



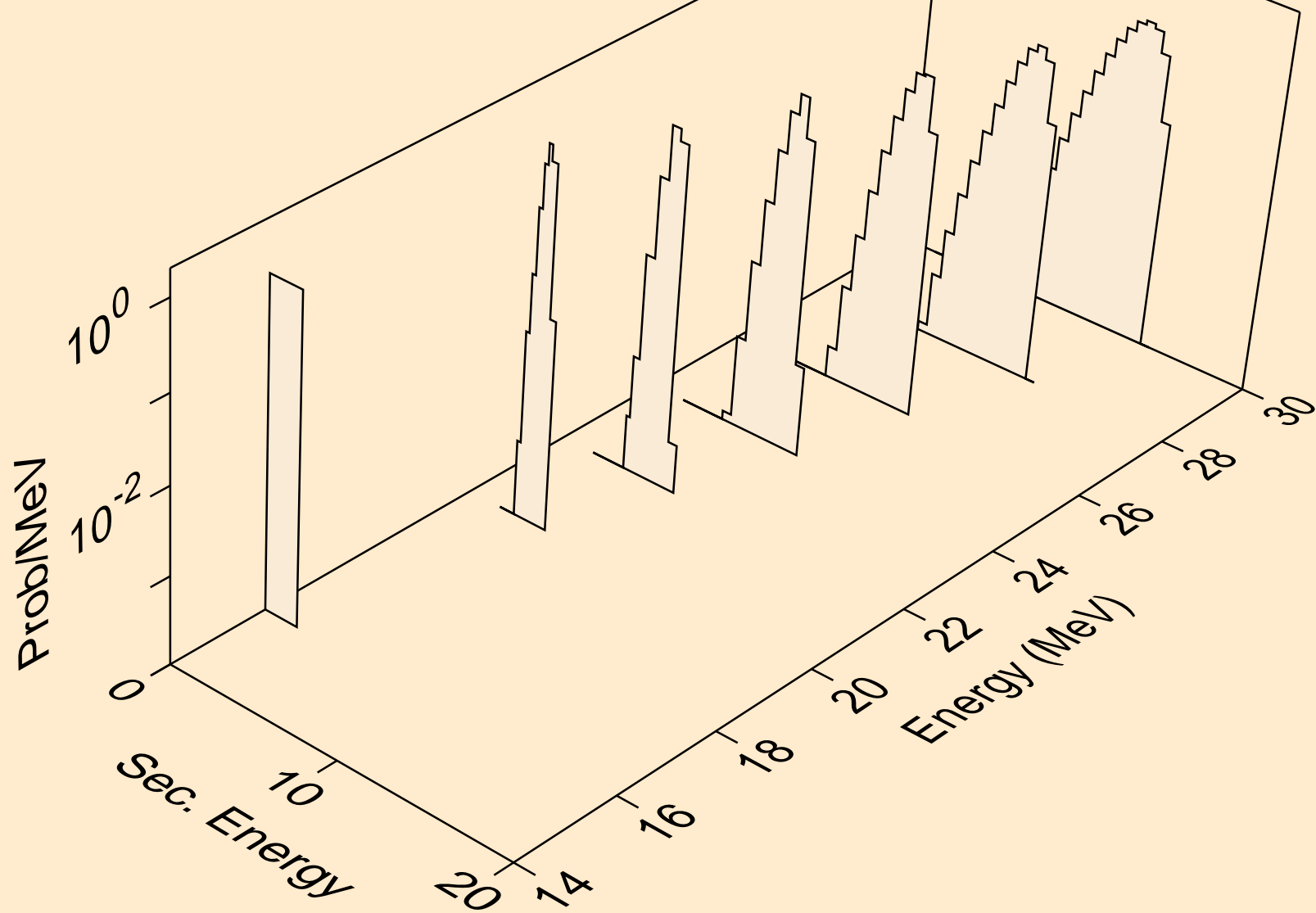
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

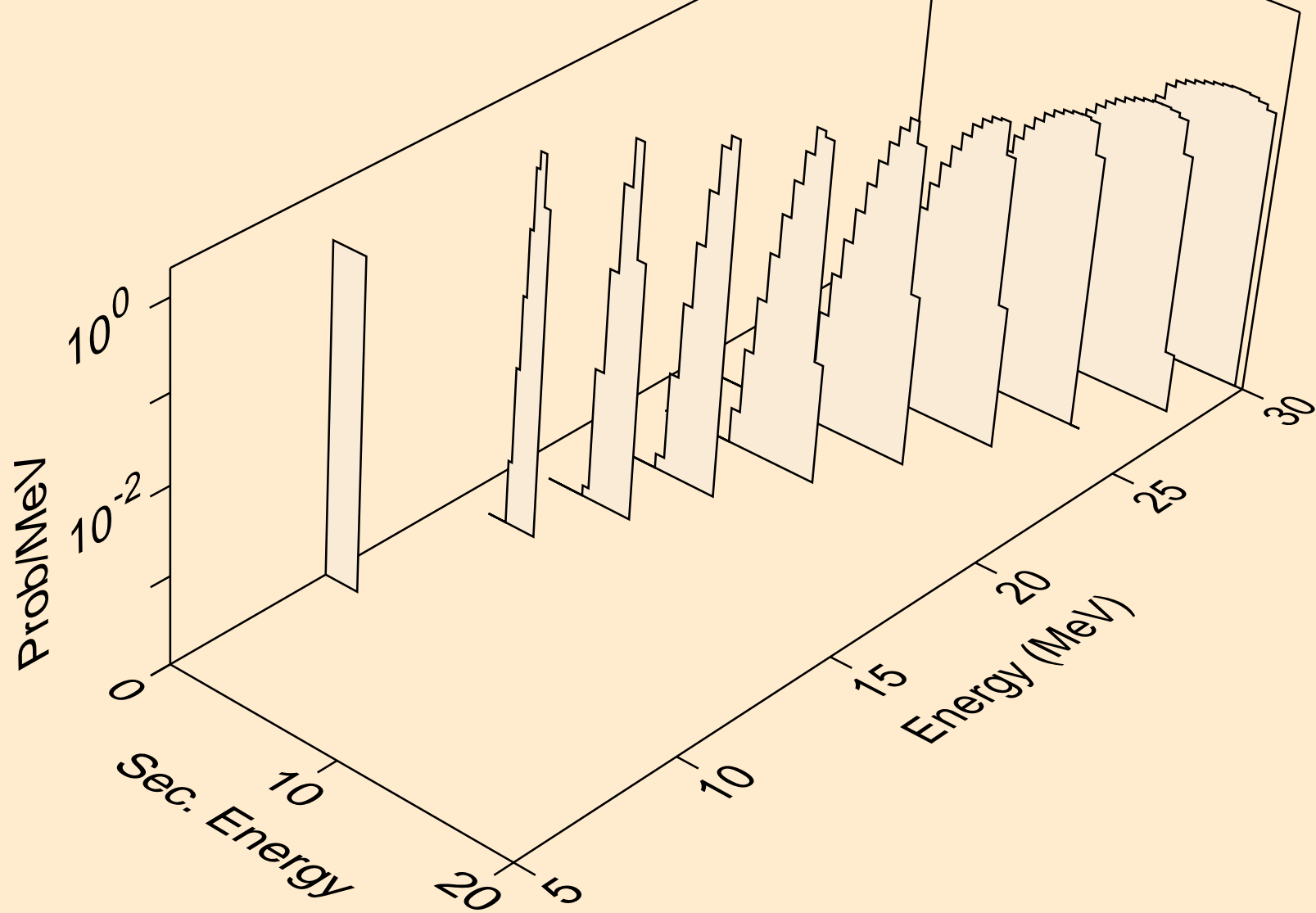


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

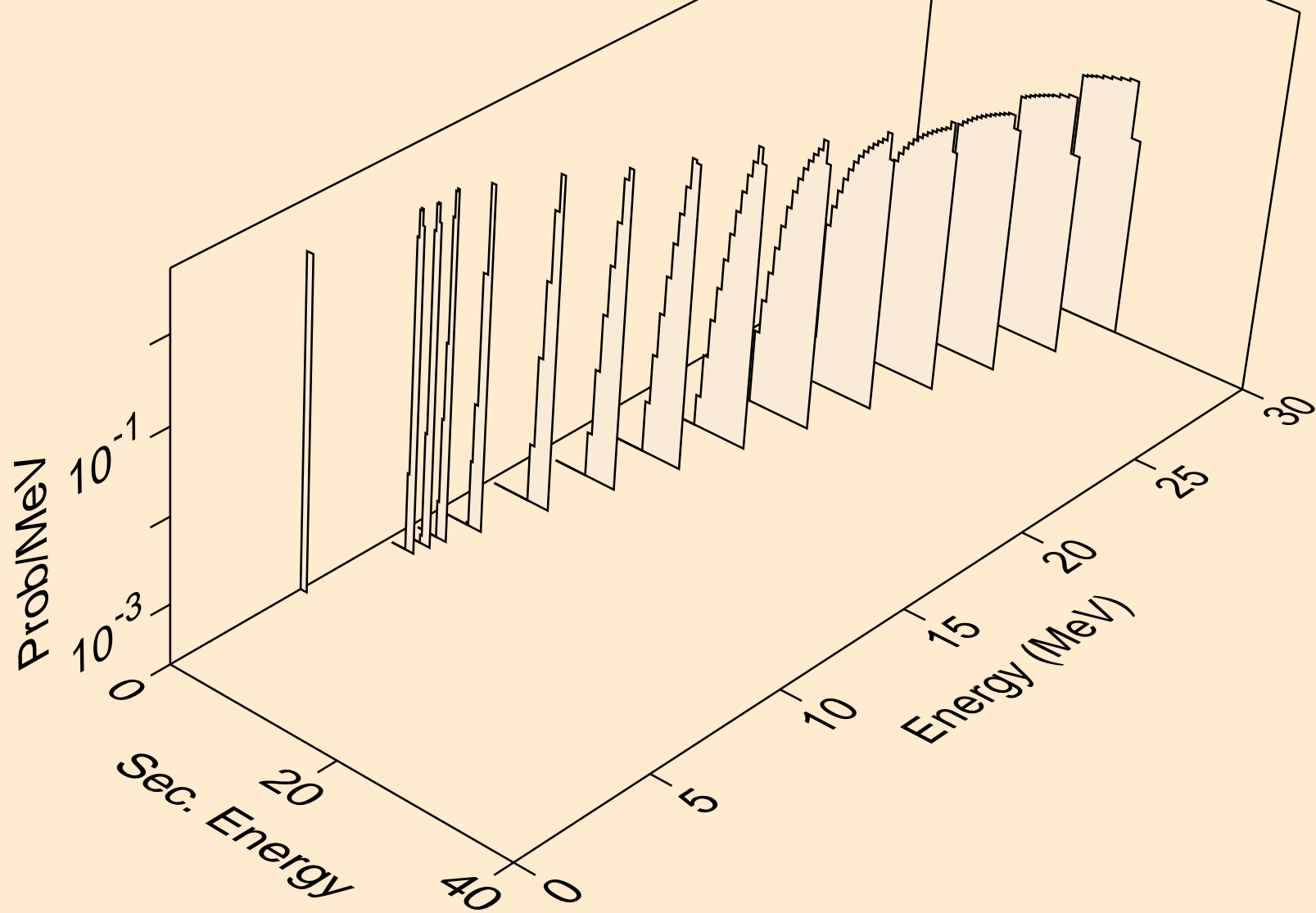




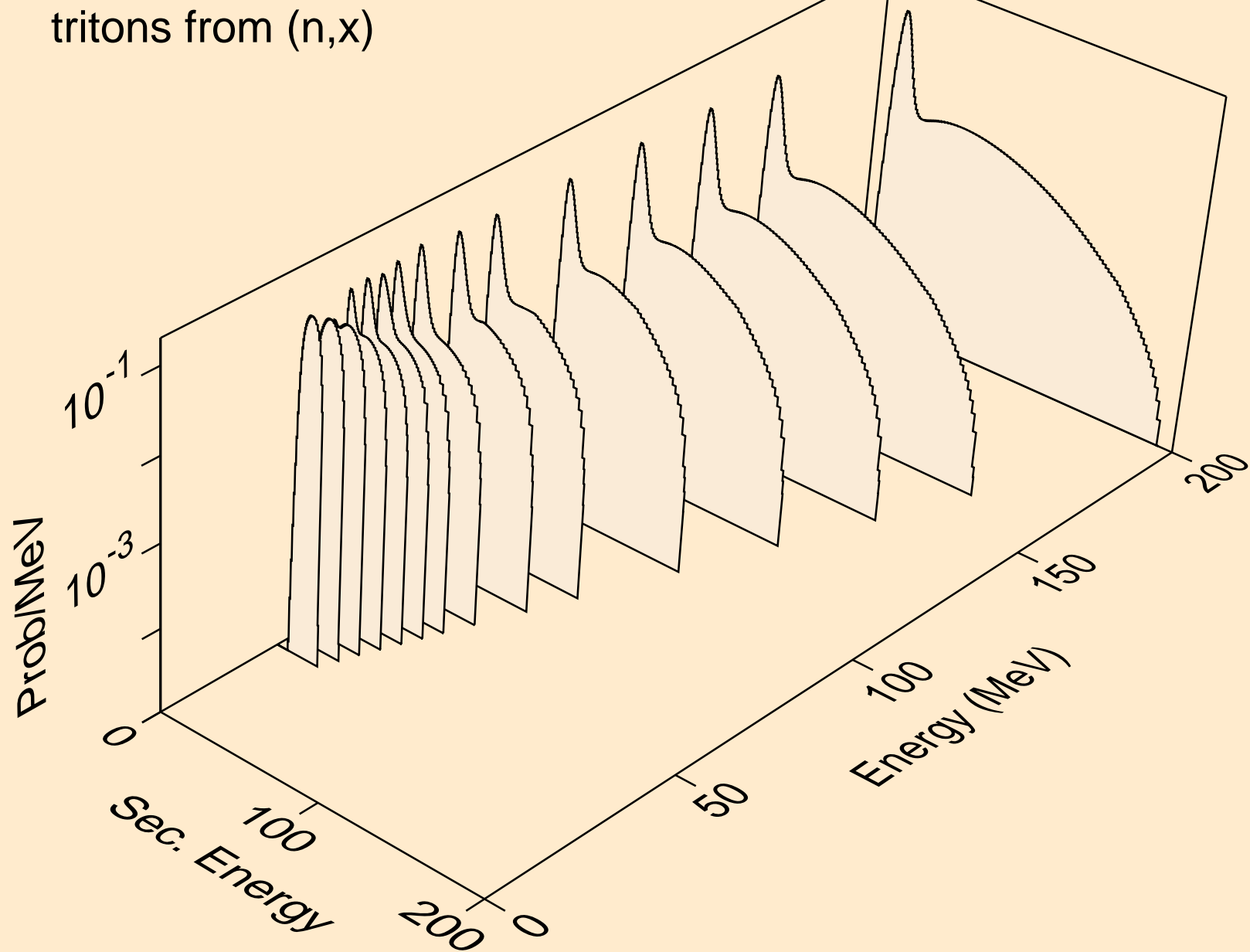
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



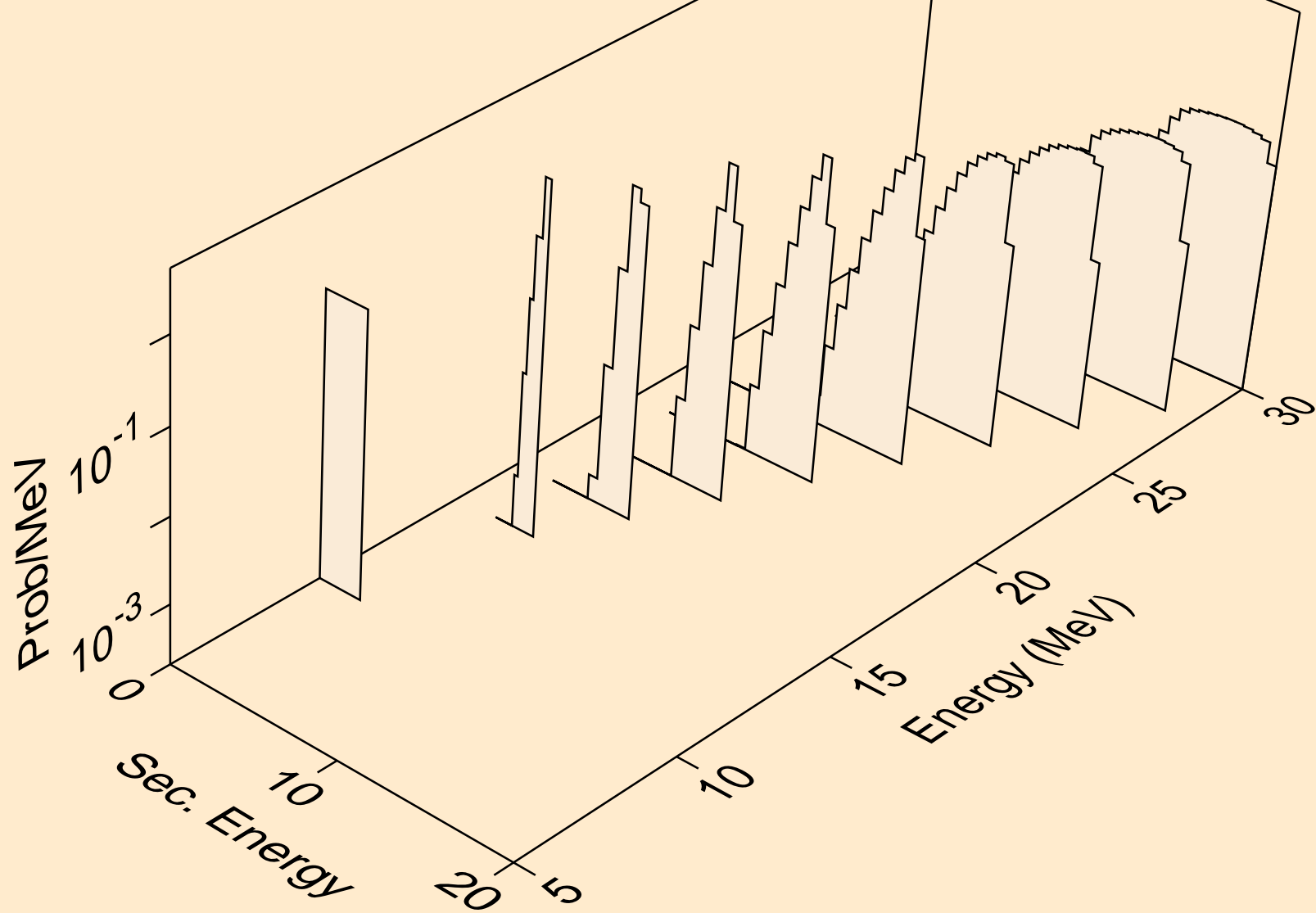
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



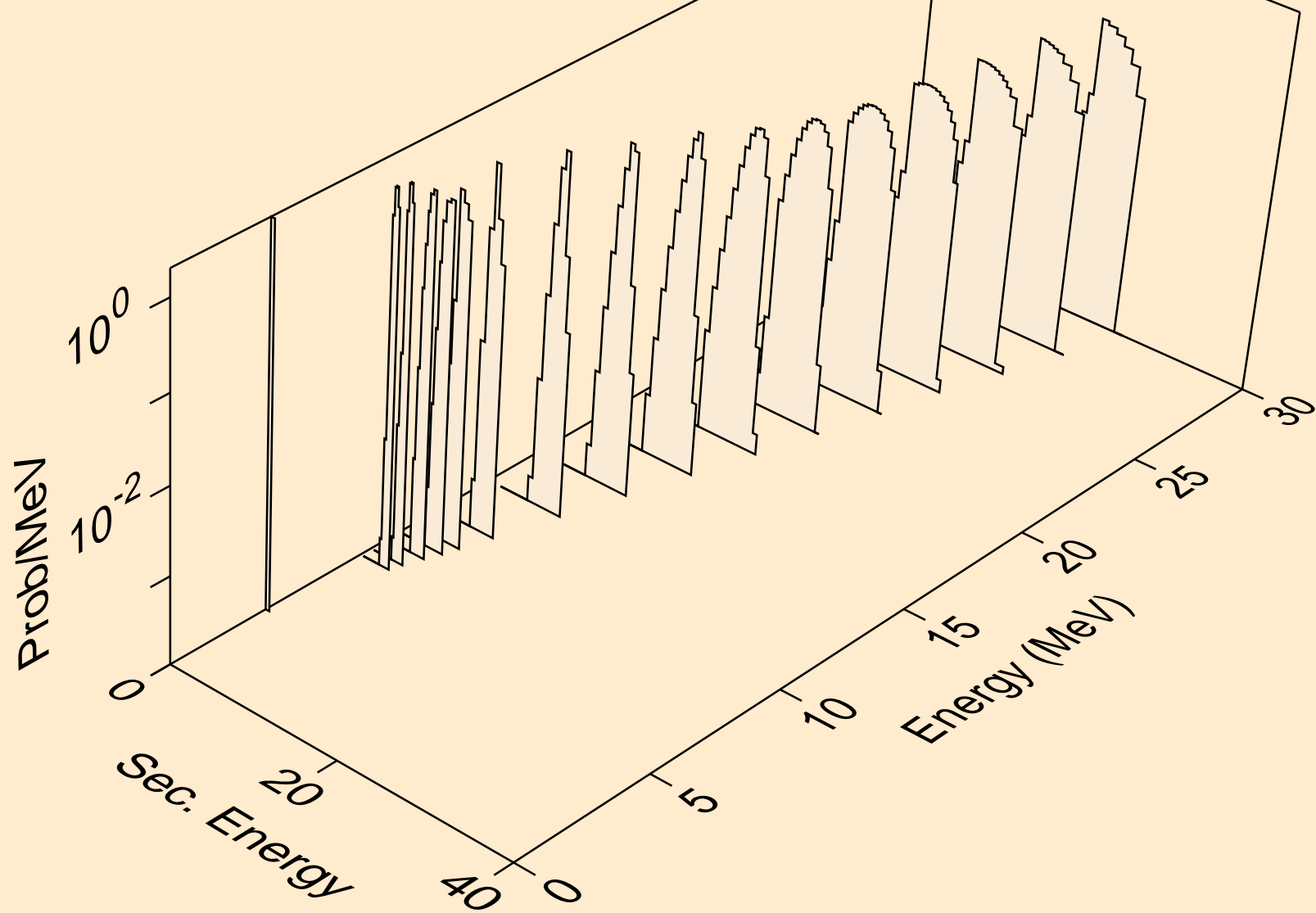
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



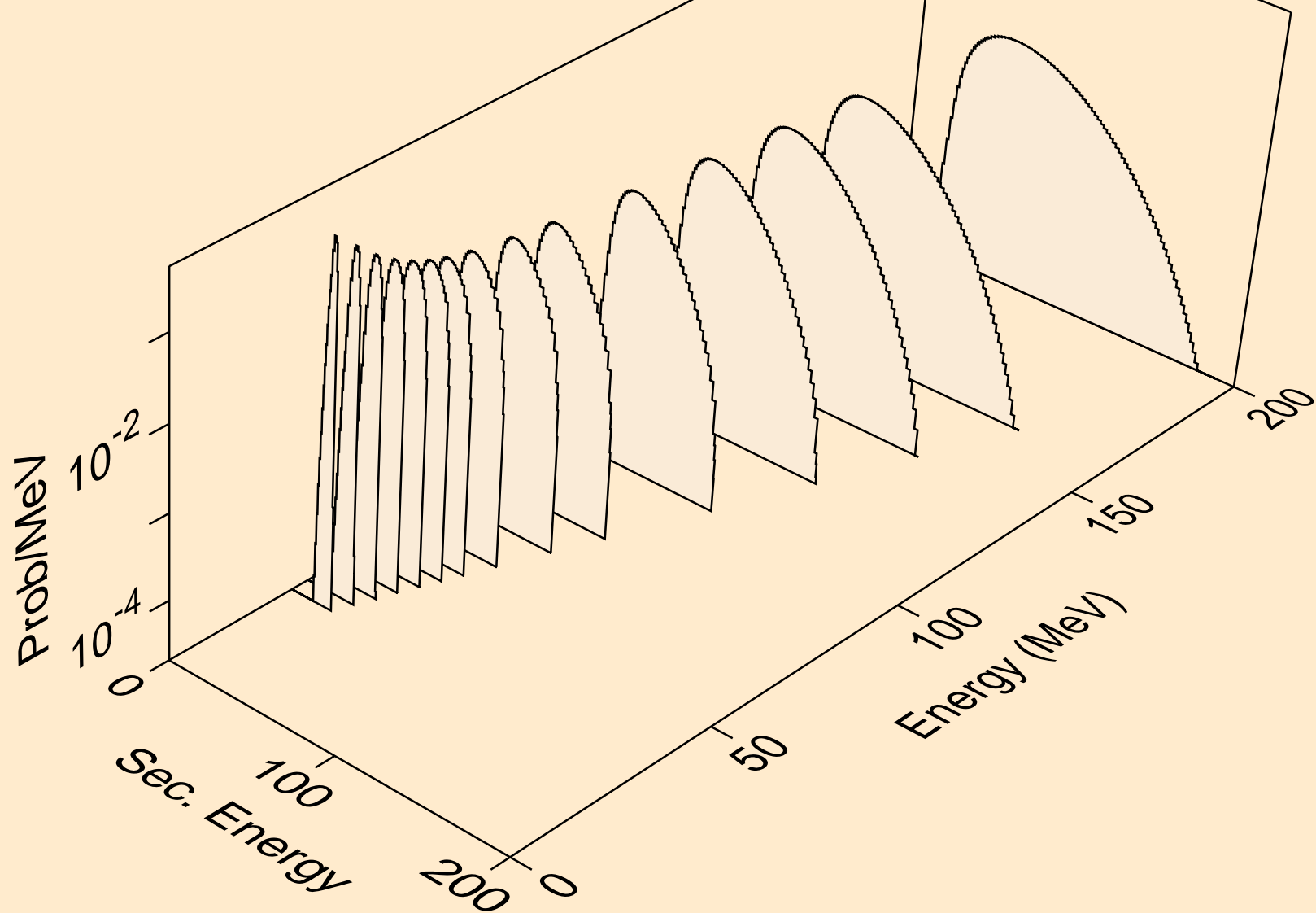
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



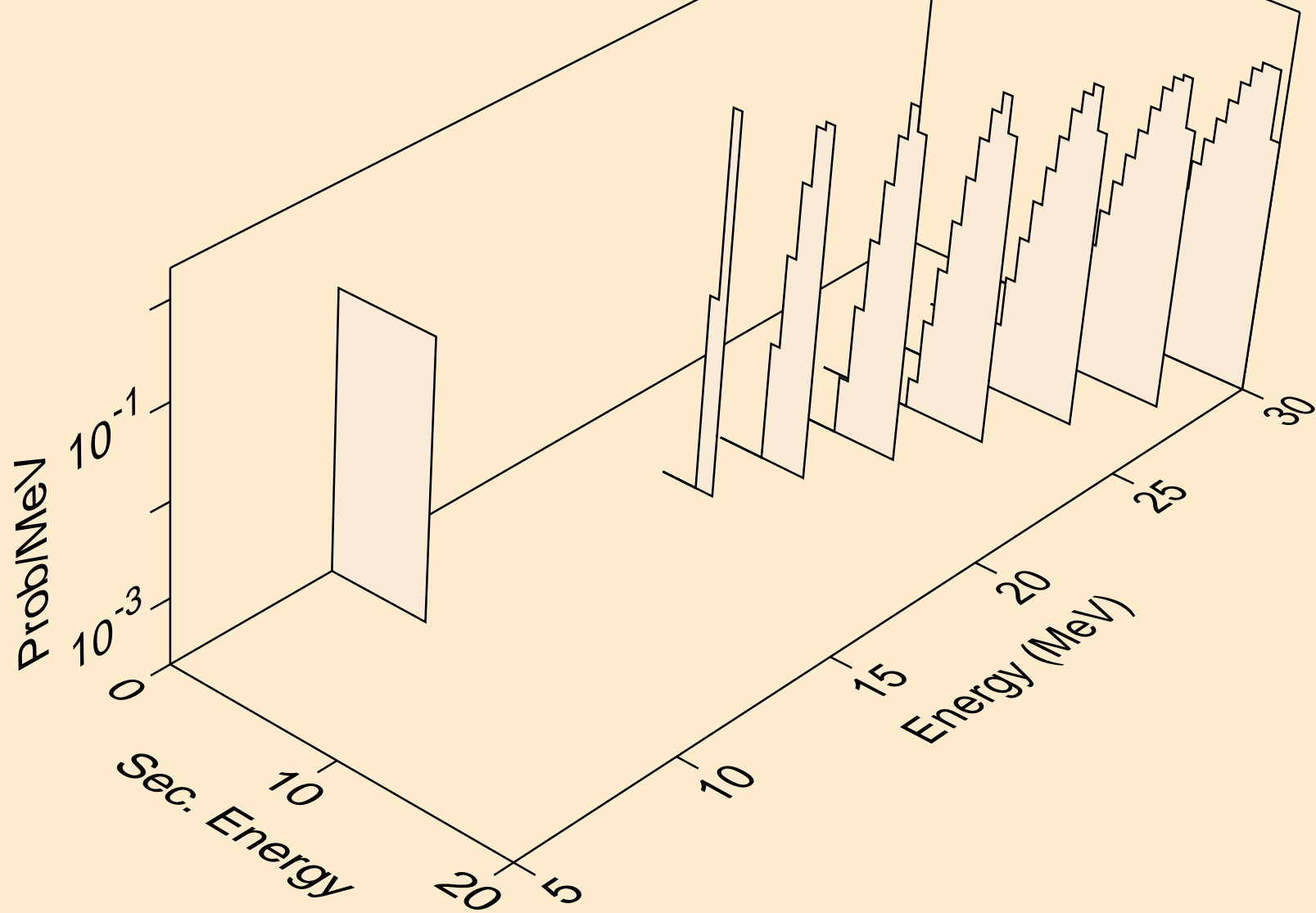
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



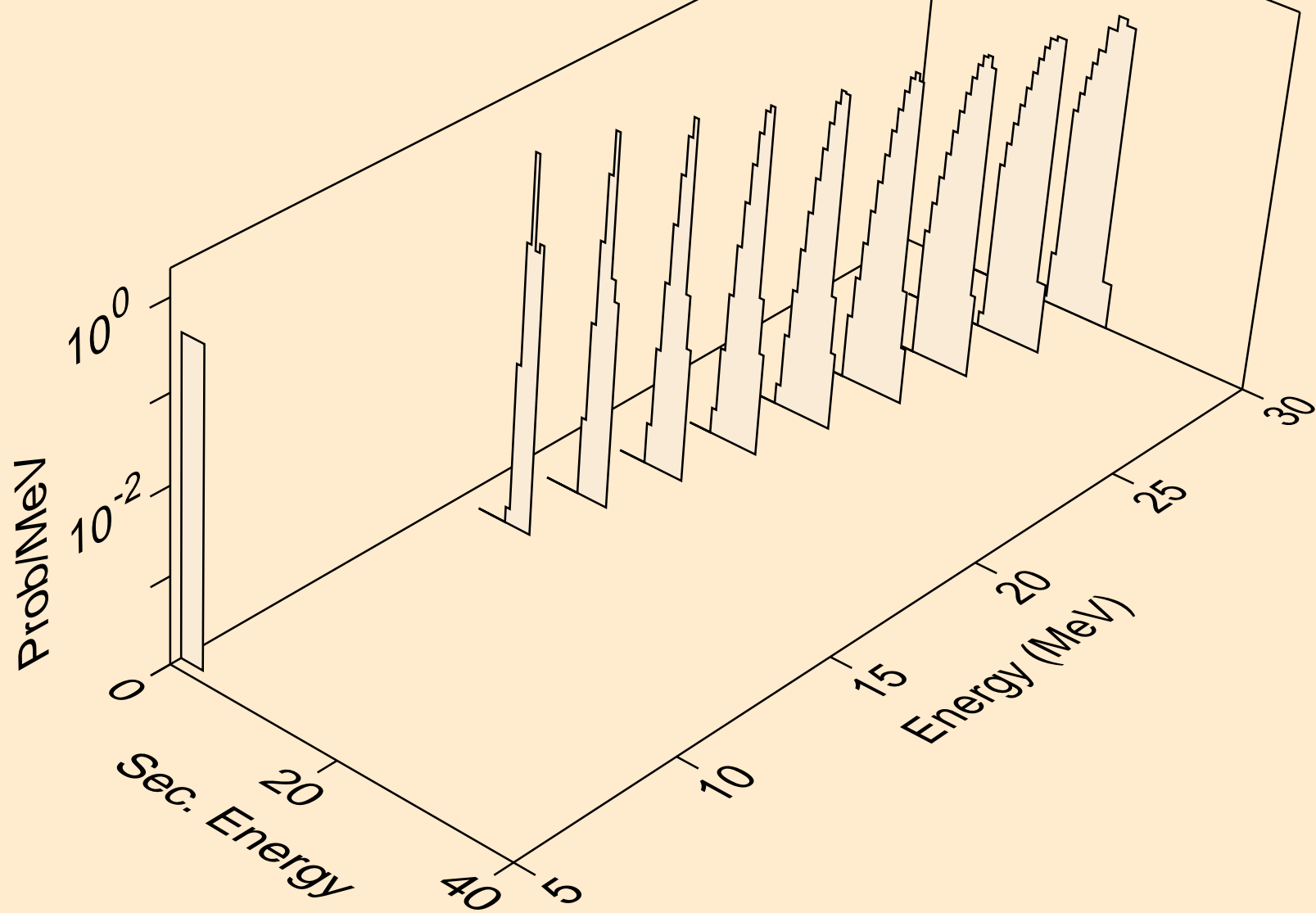
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

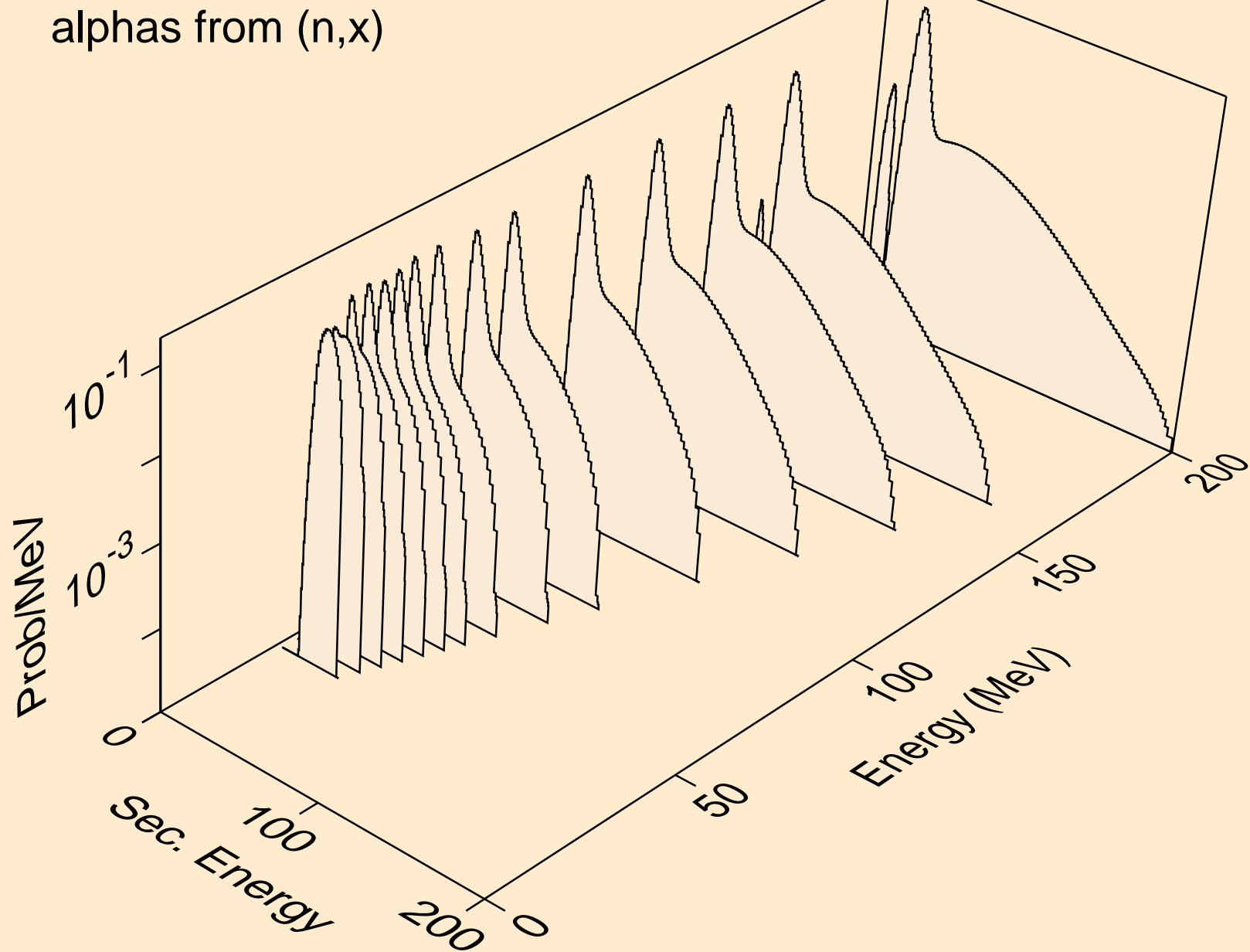


PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

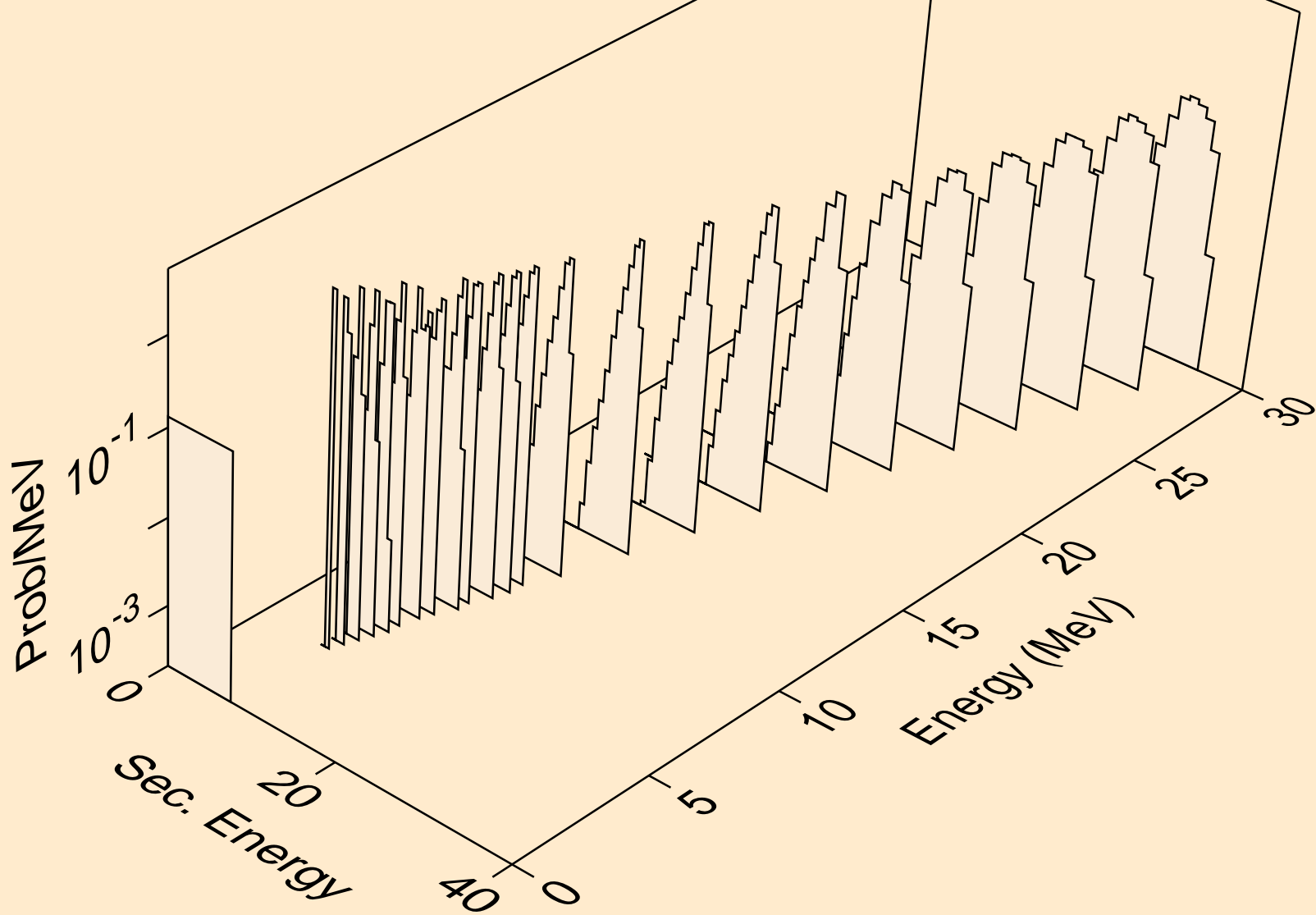




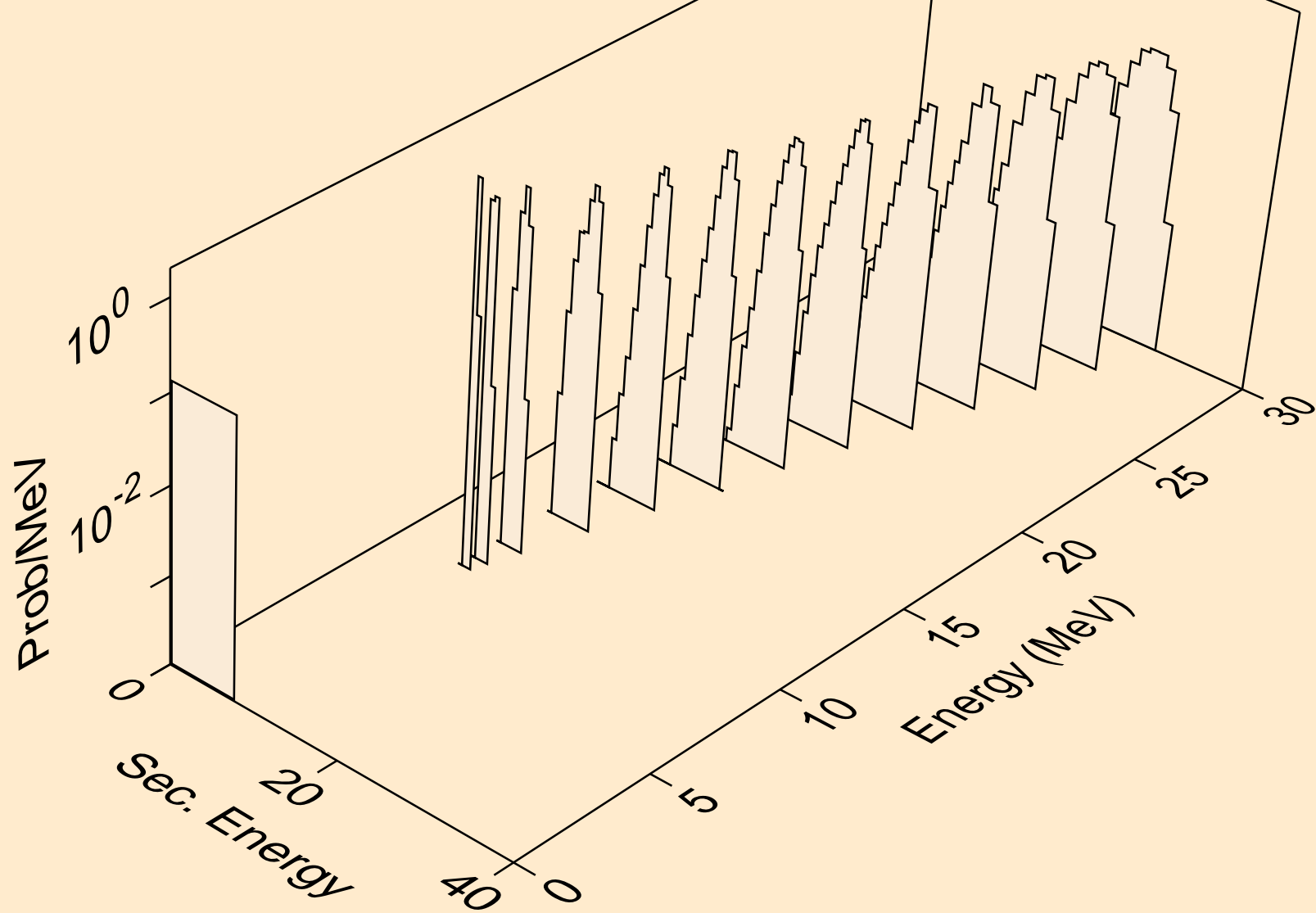
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



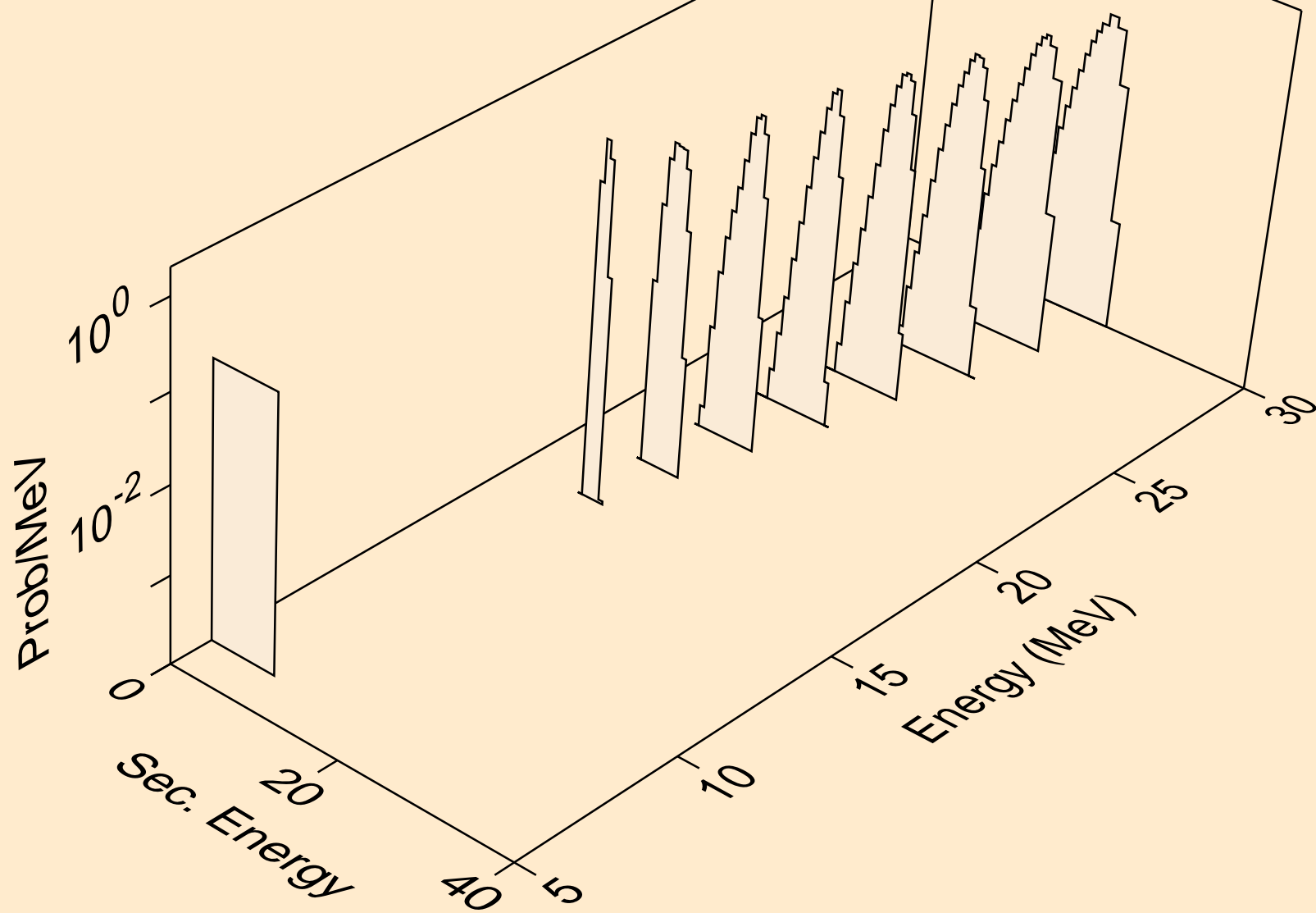
PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



PU243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

