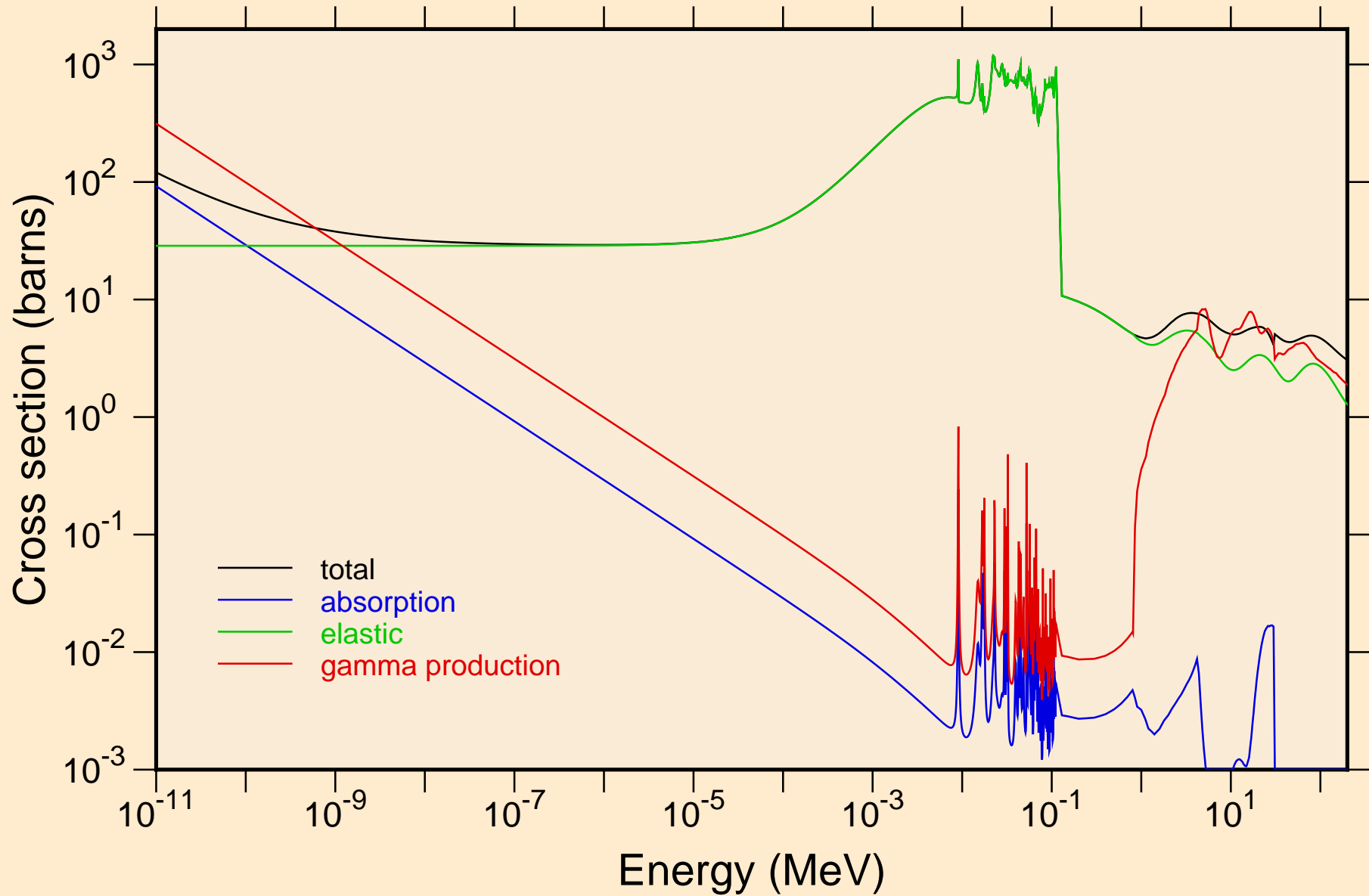
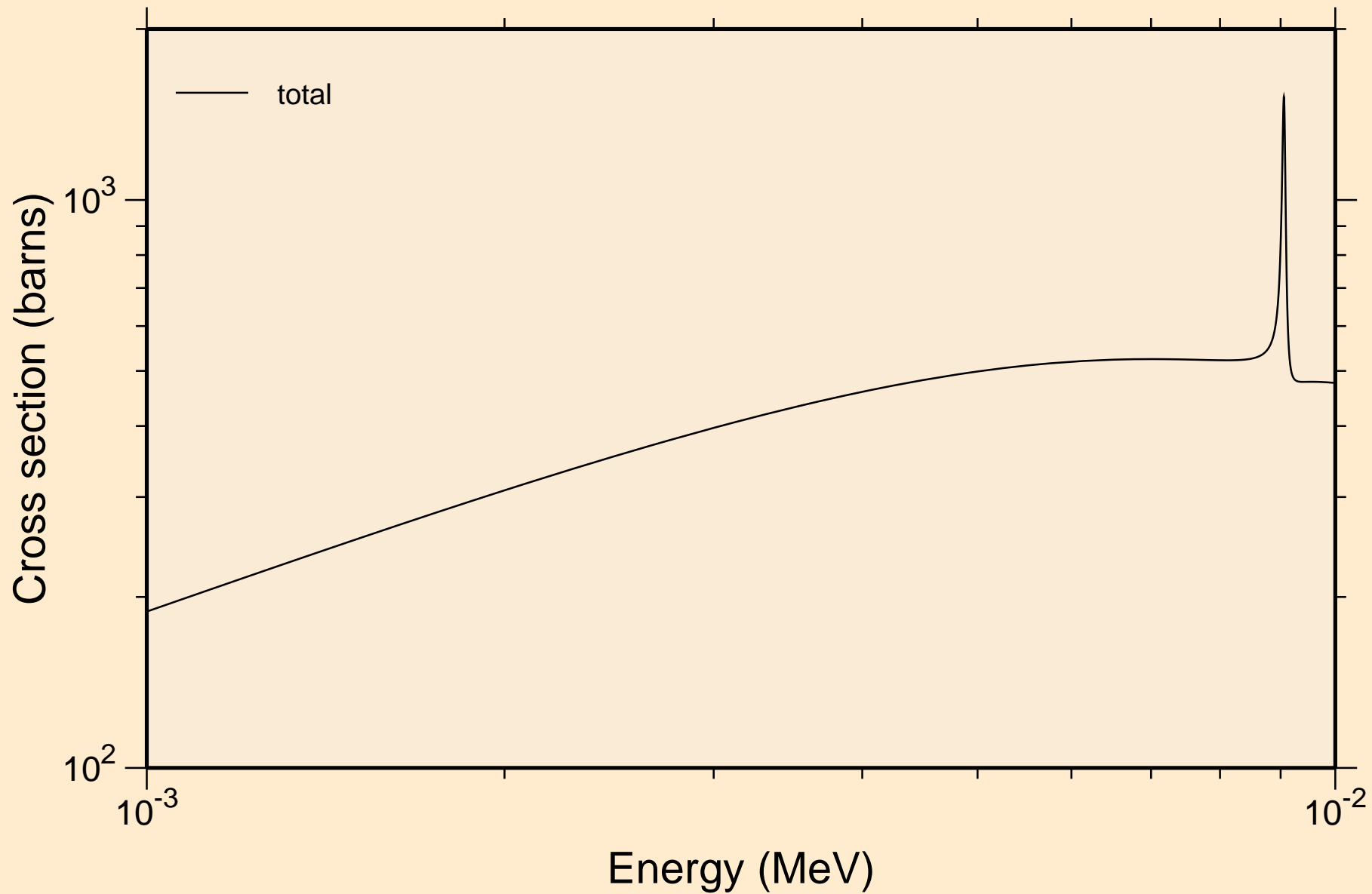


# PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

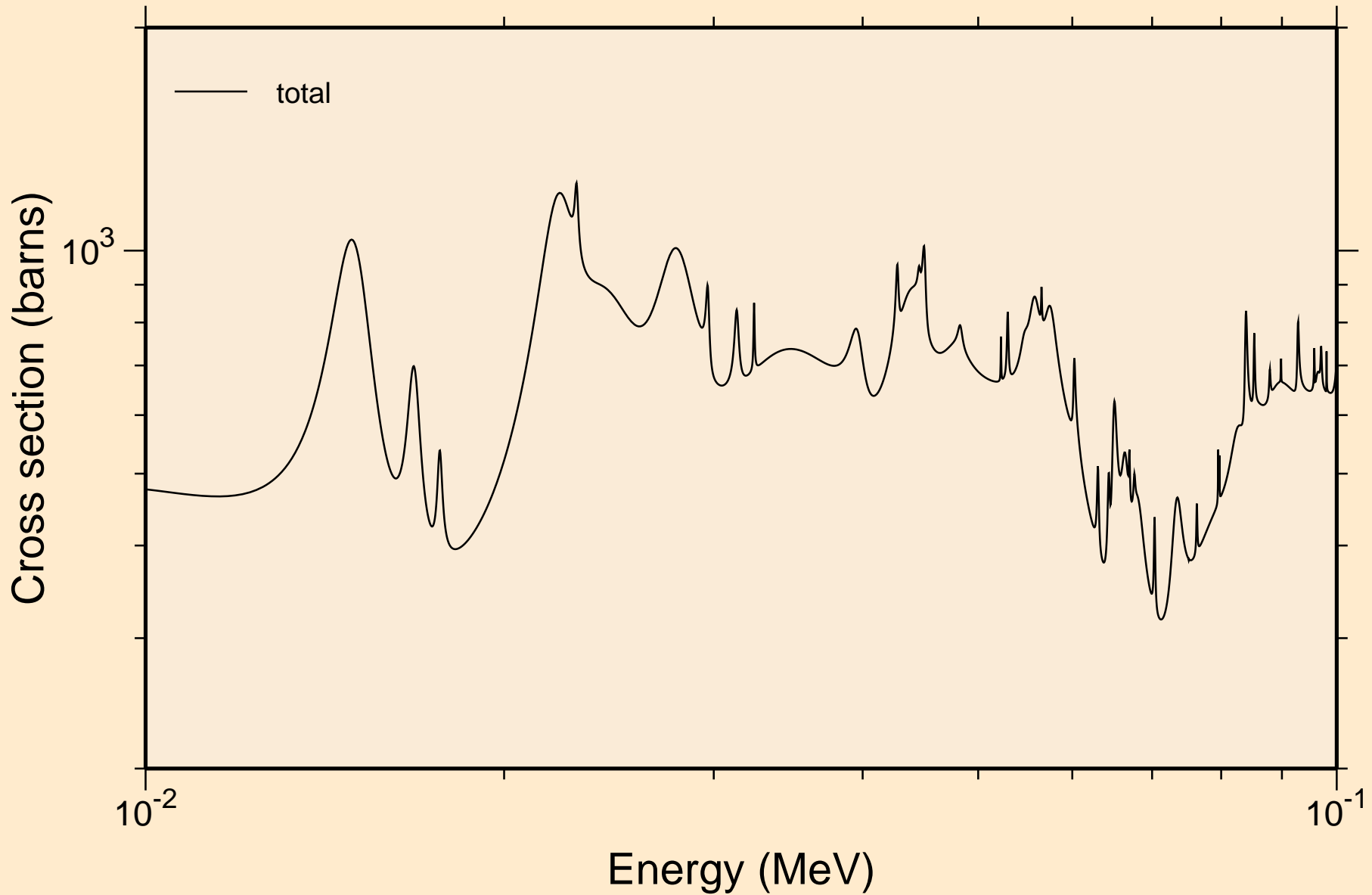
## Principal cross sections



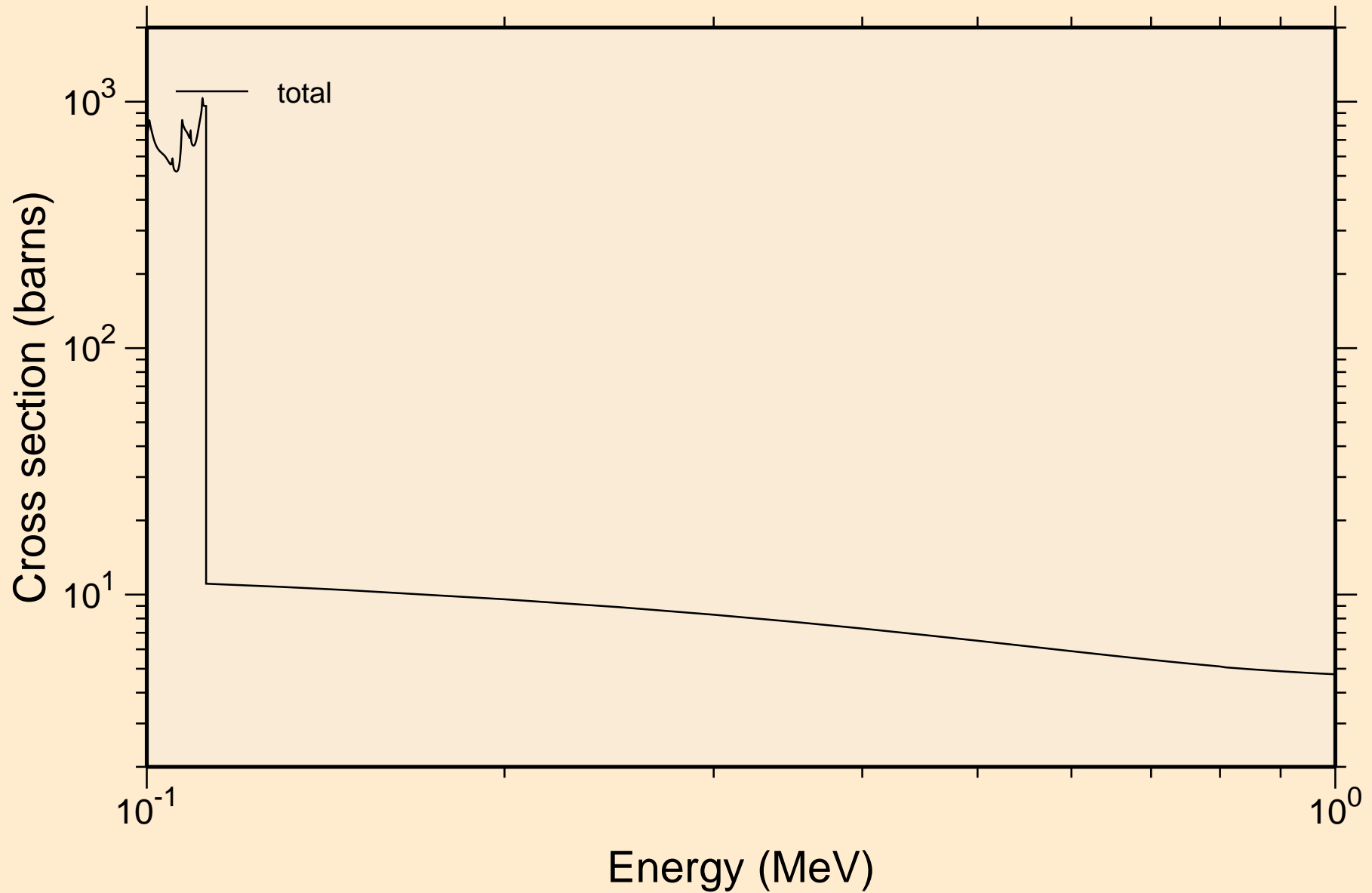
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



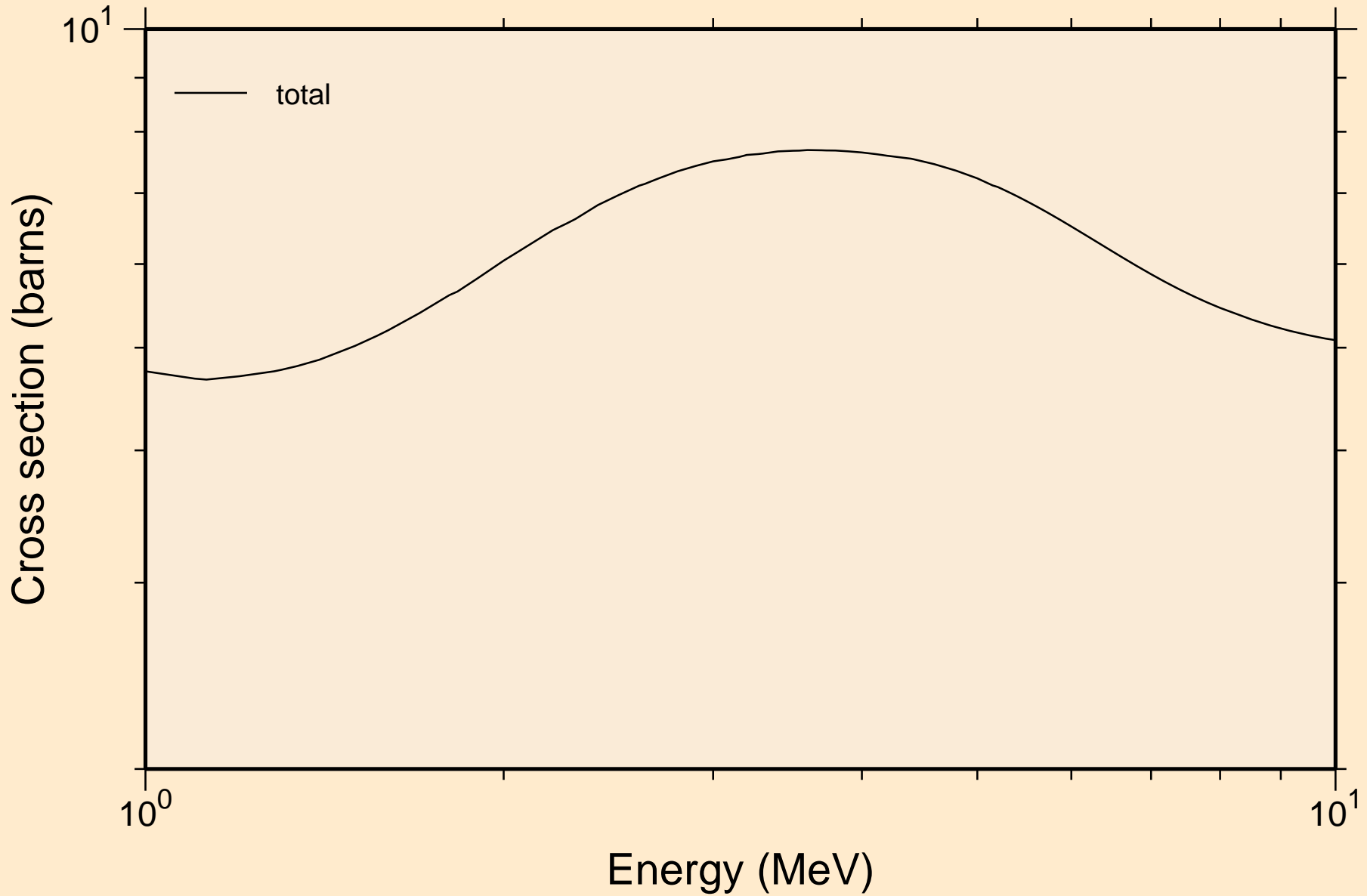
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



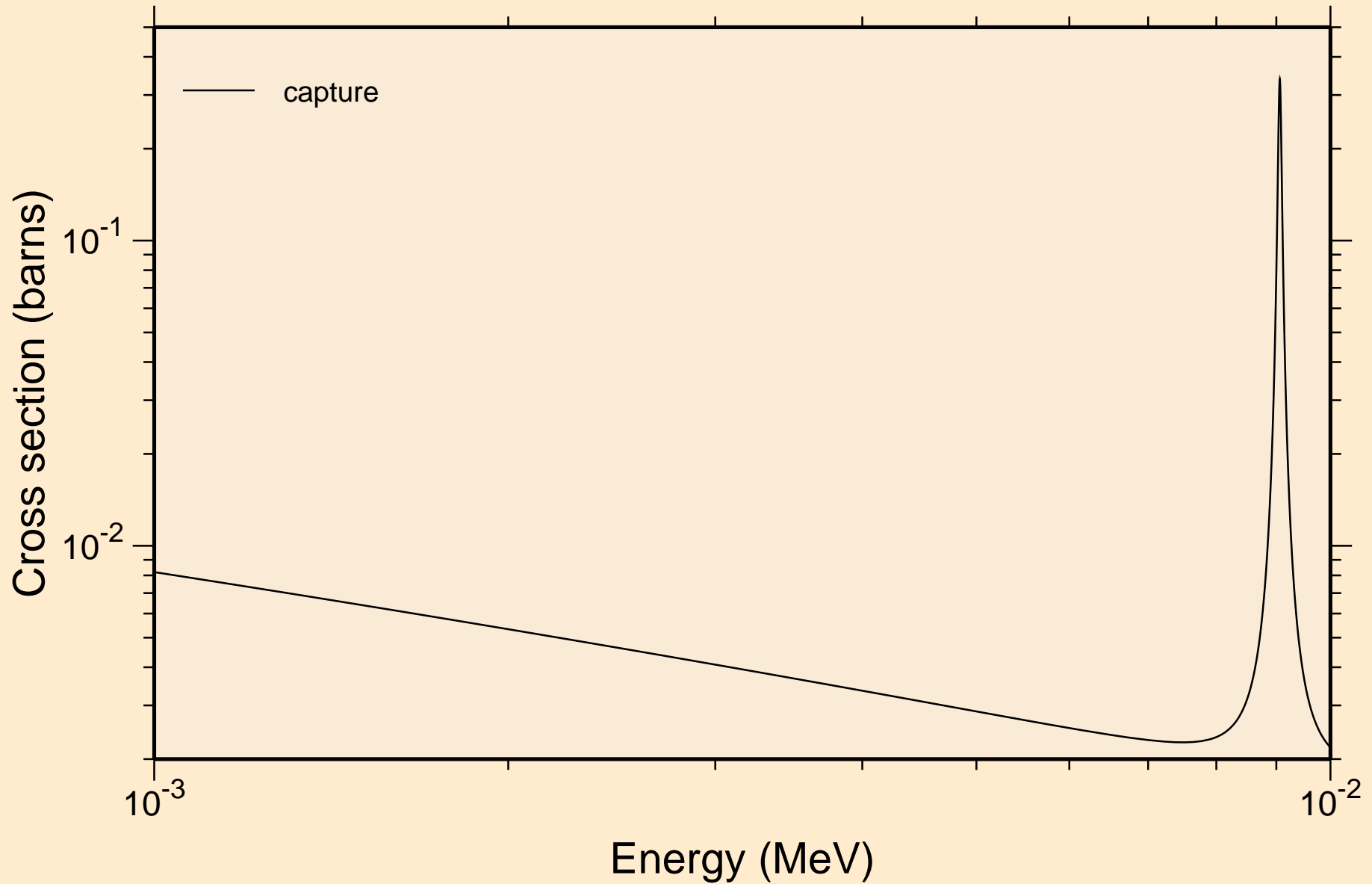
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



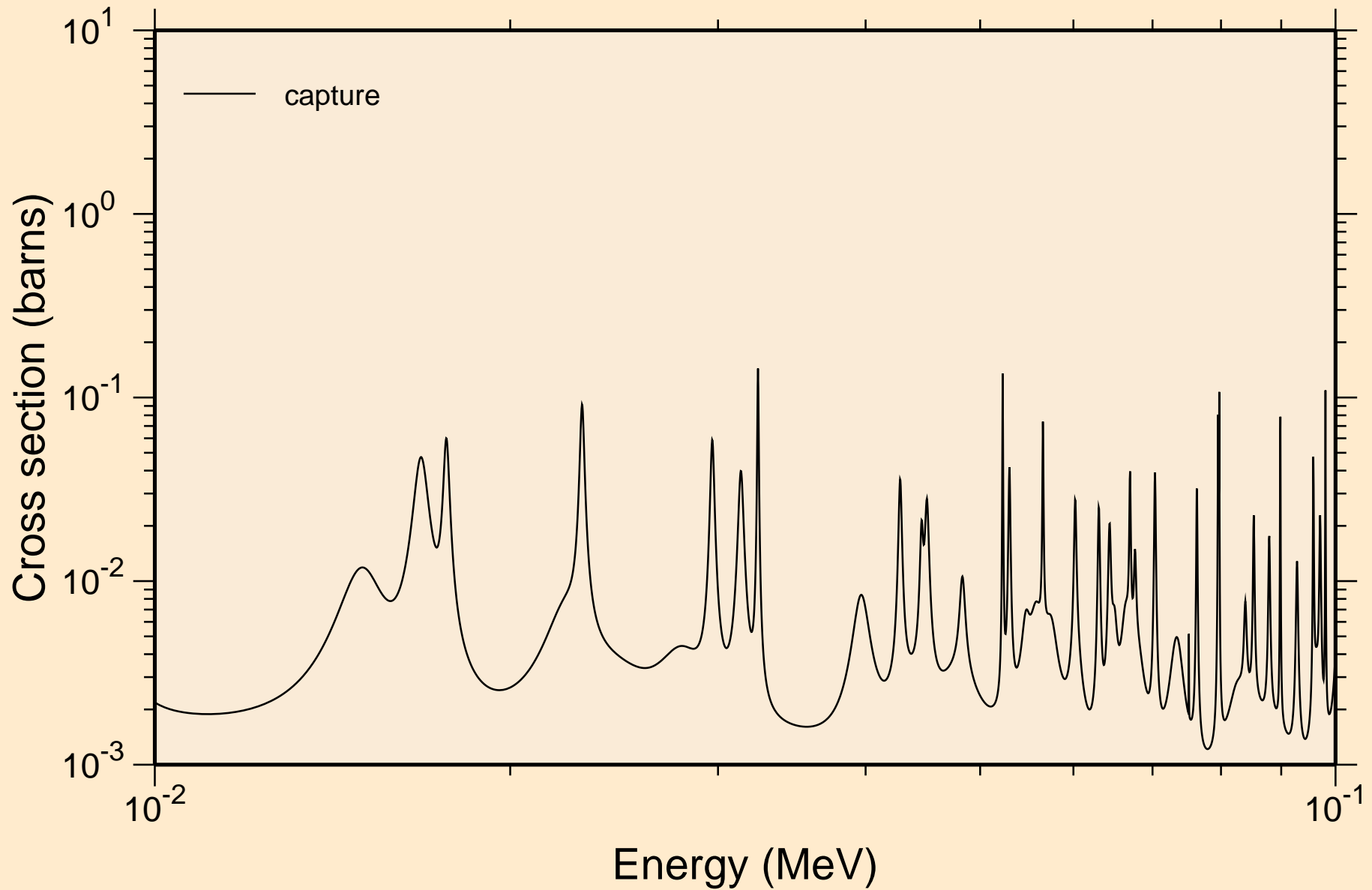
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



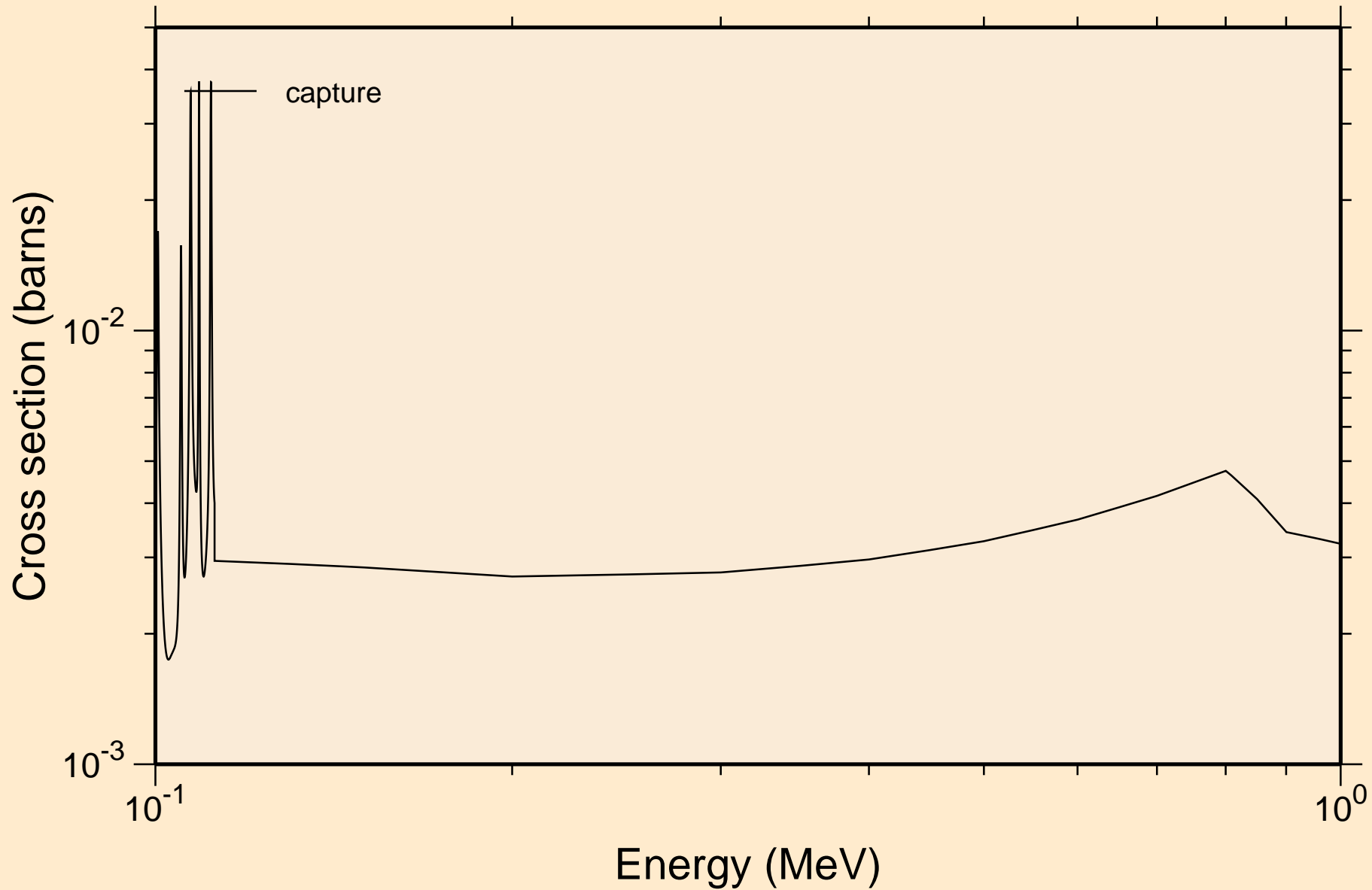
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



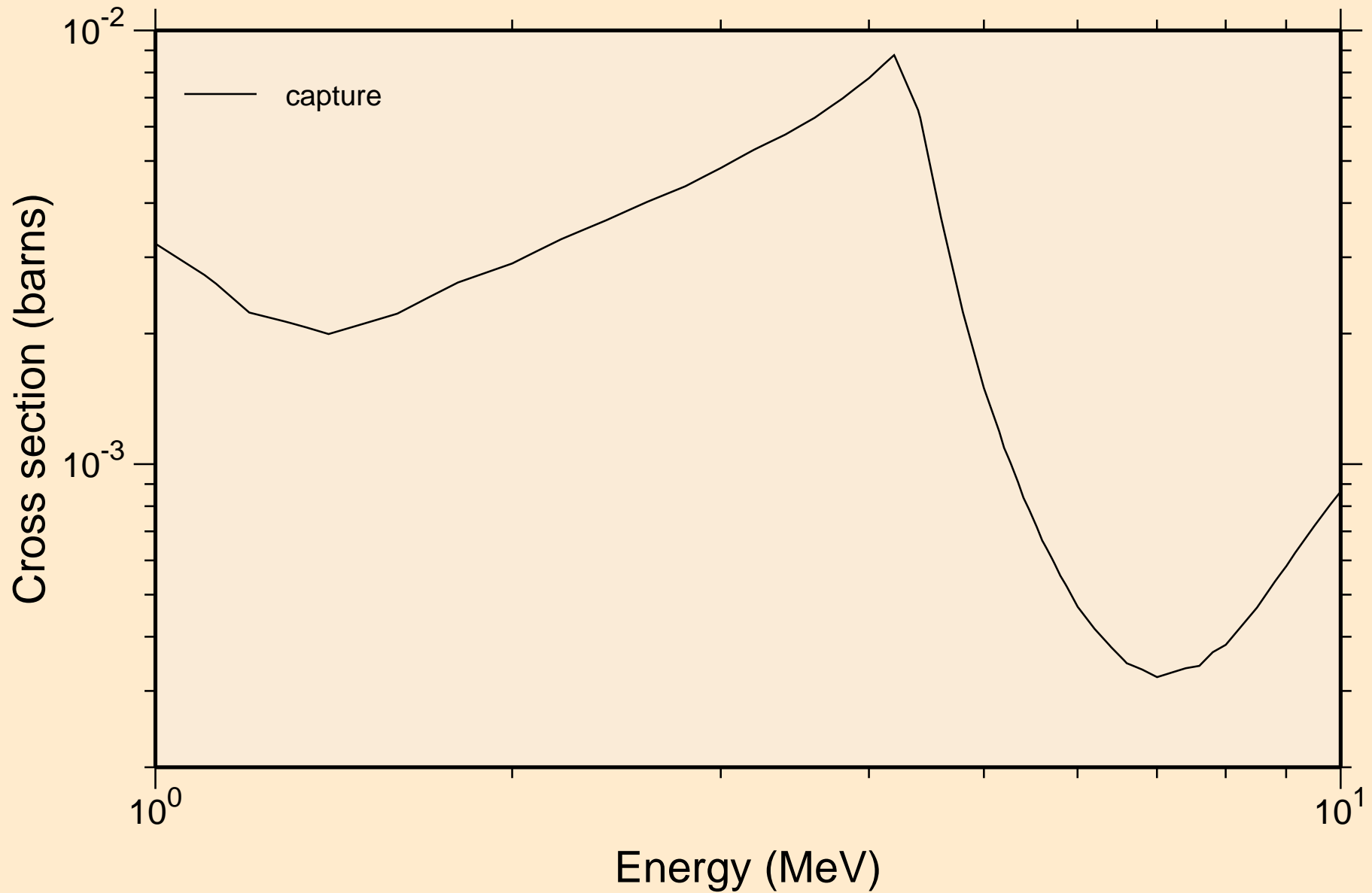
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



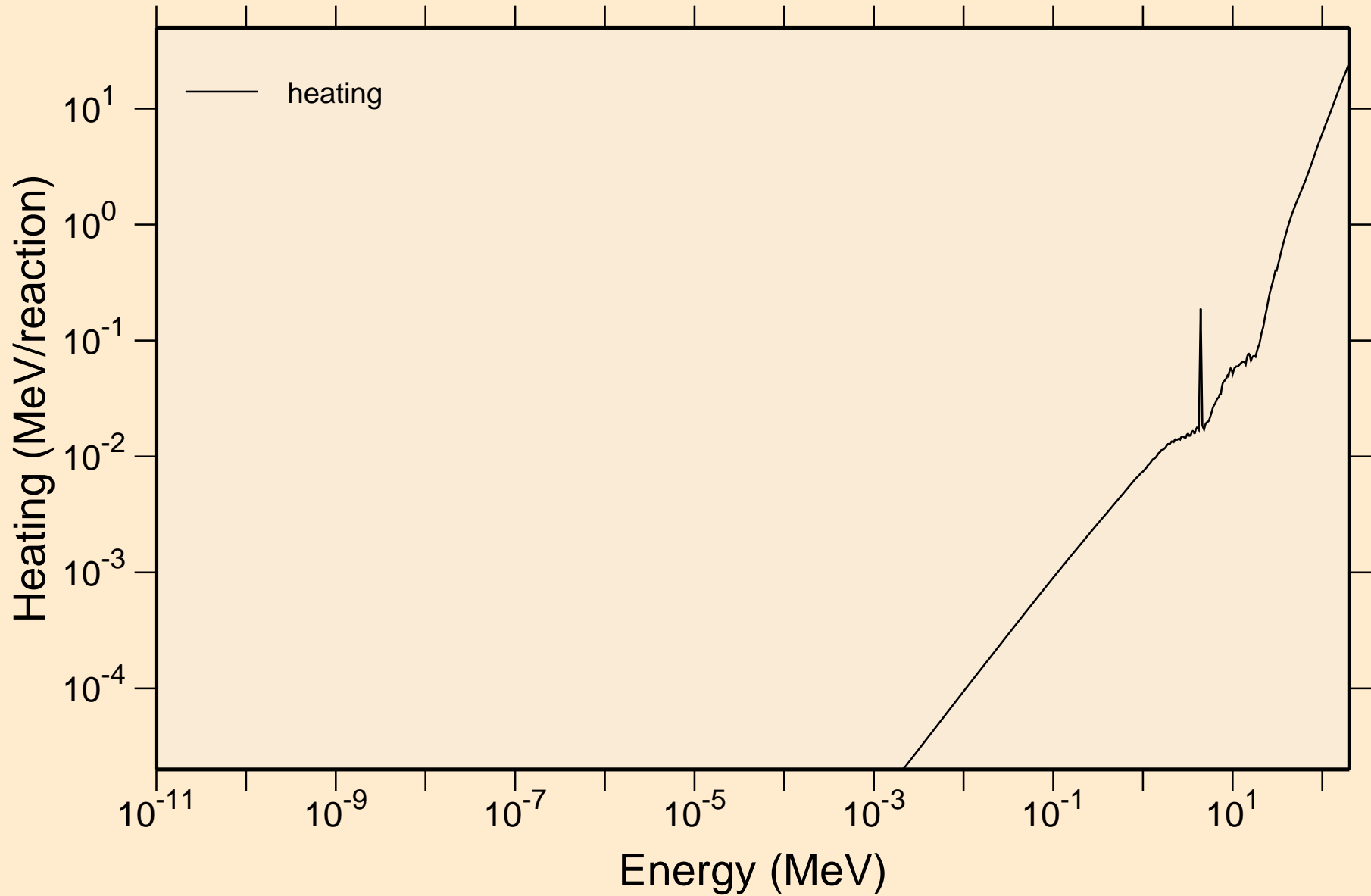
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



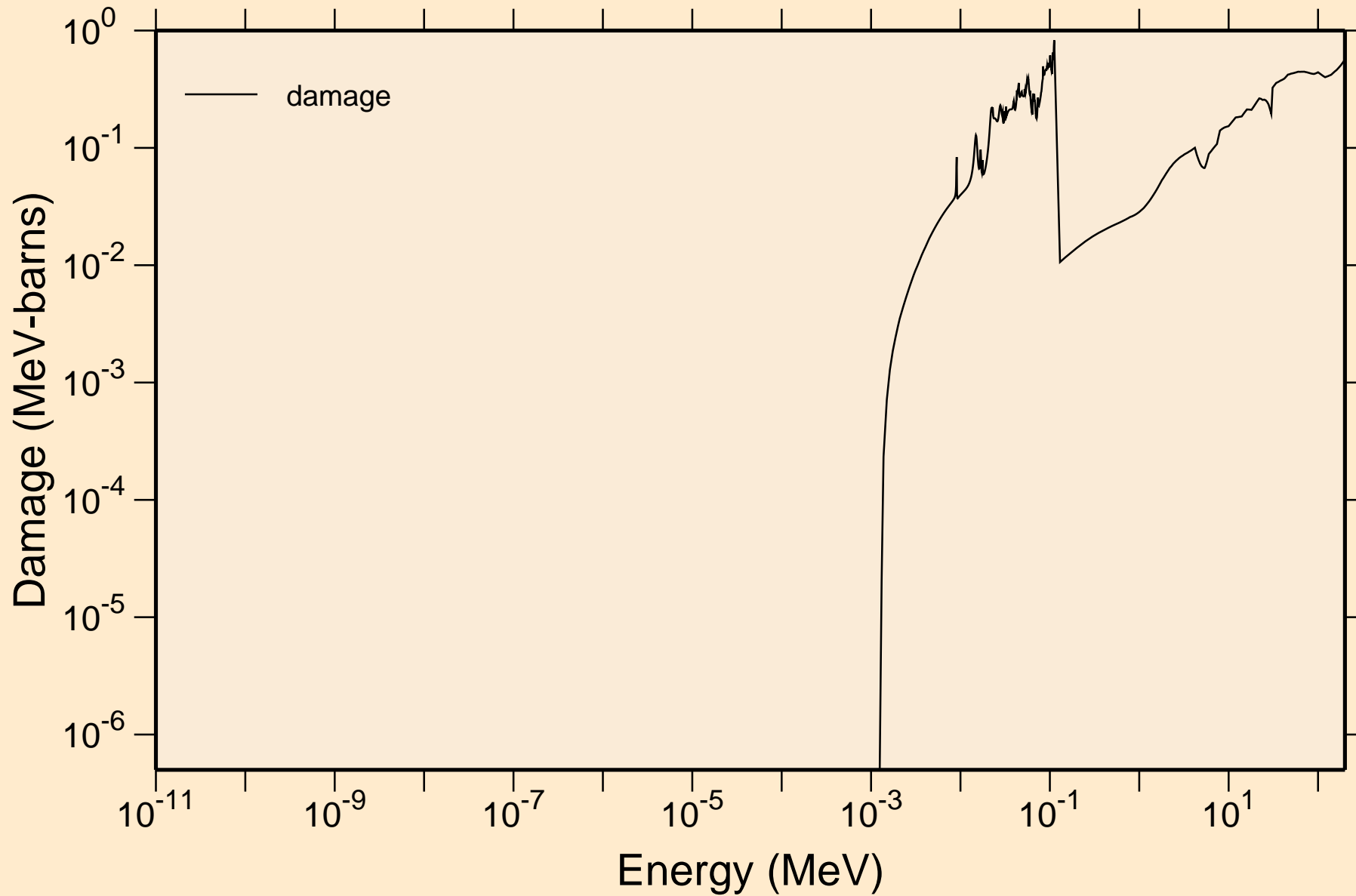
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



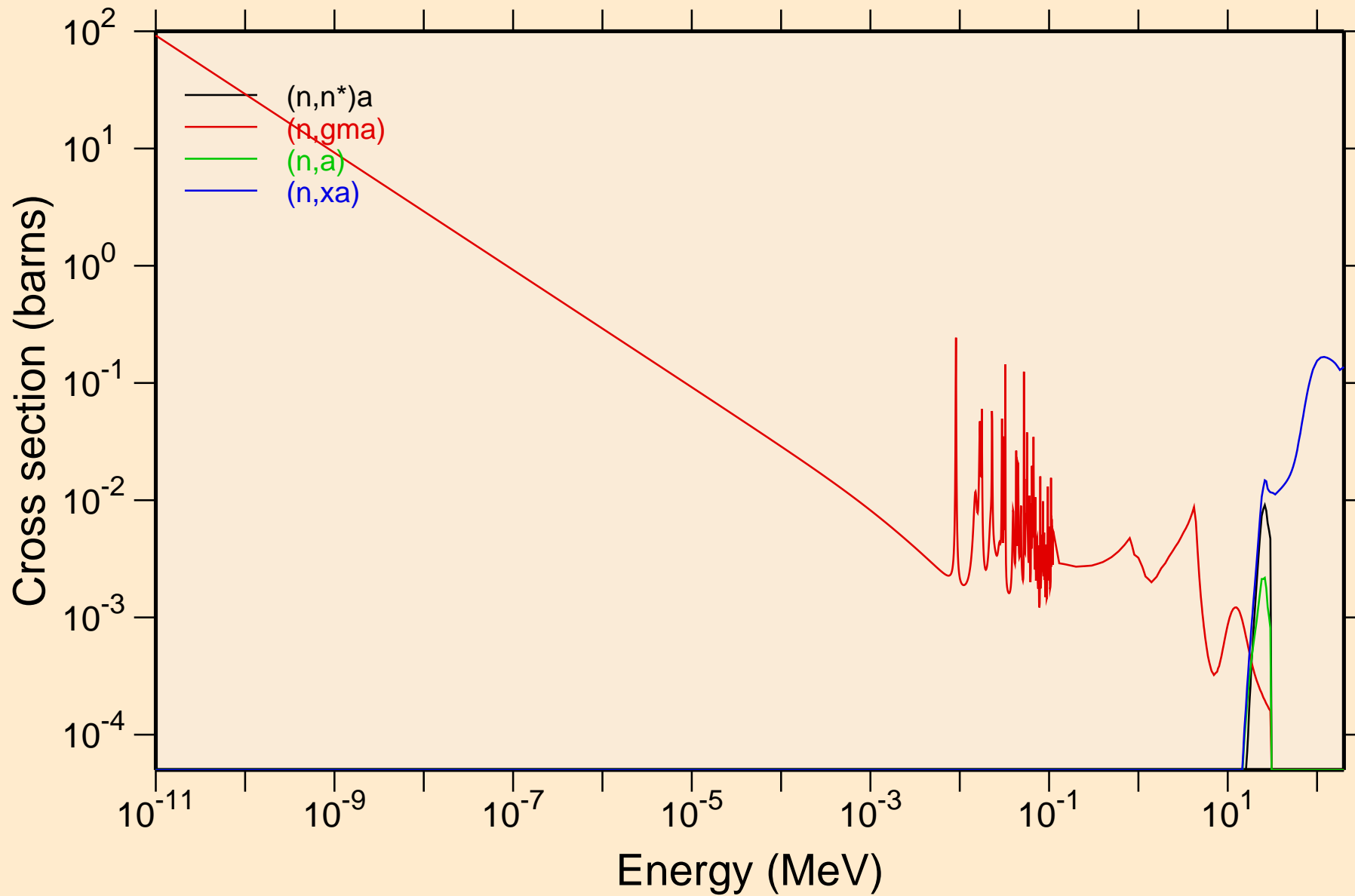
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



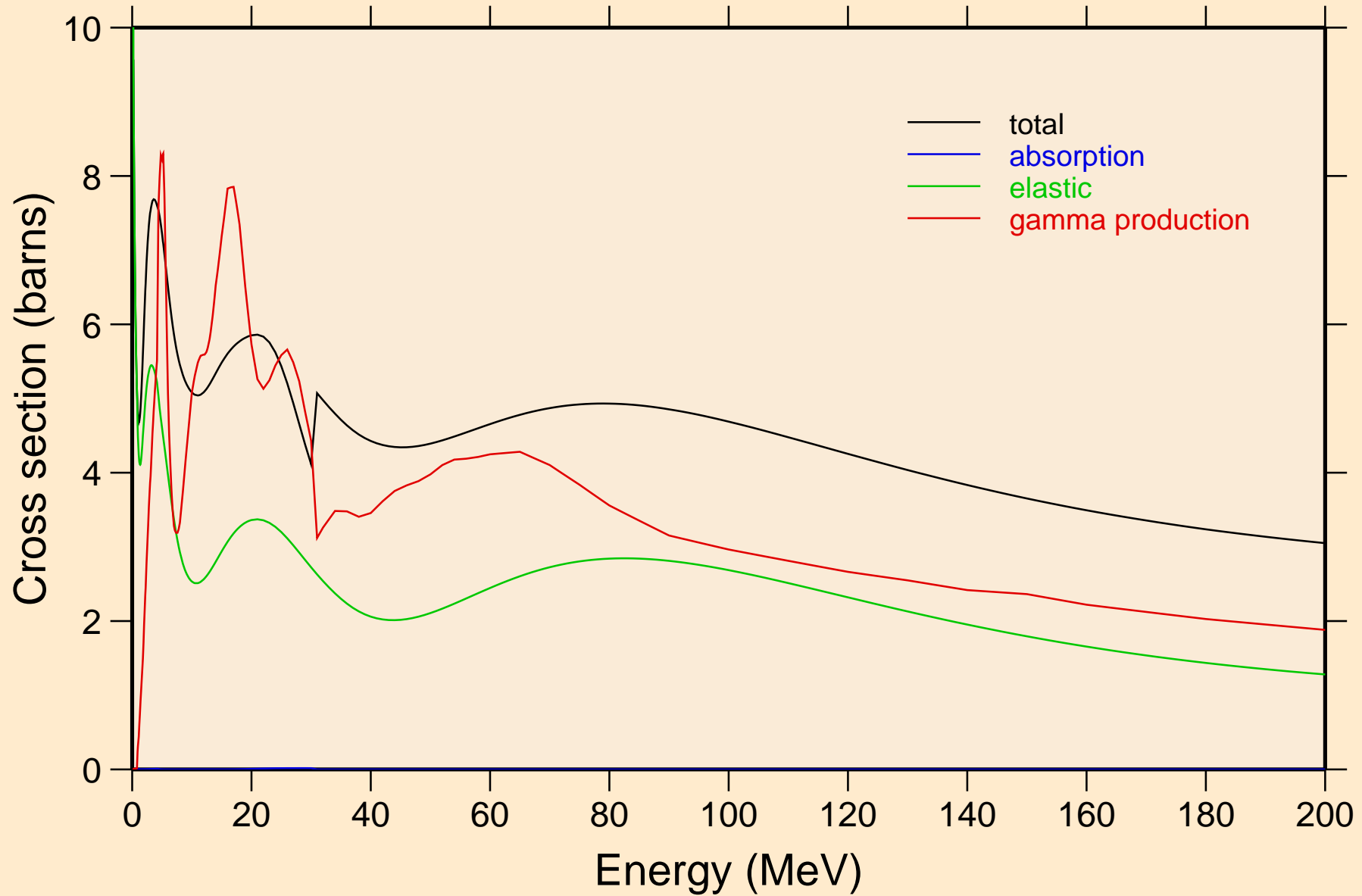
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

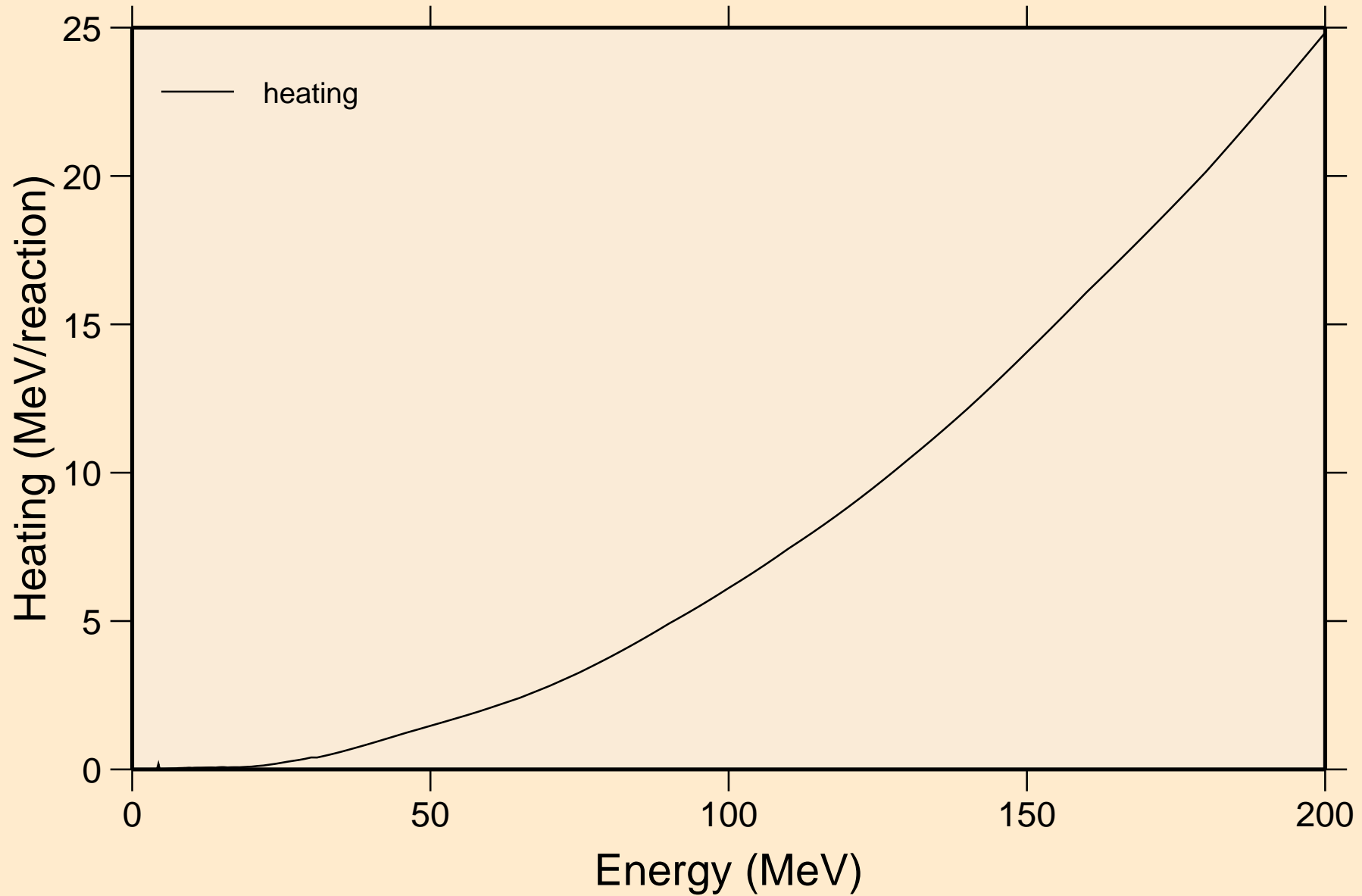


PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

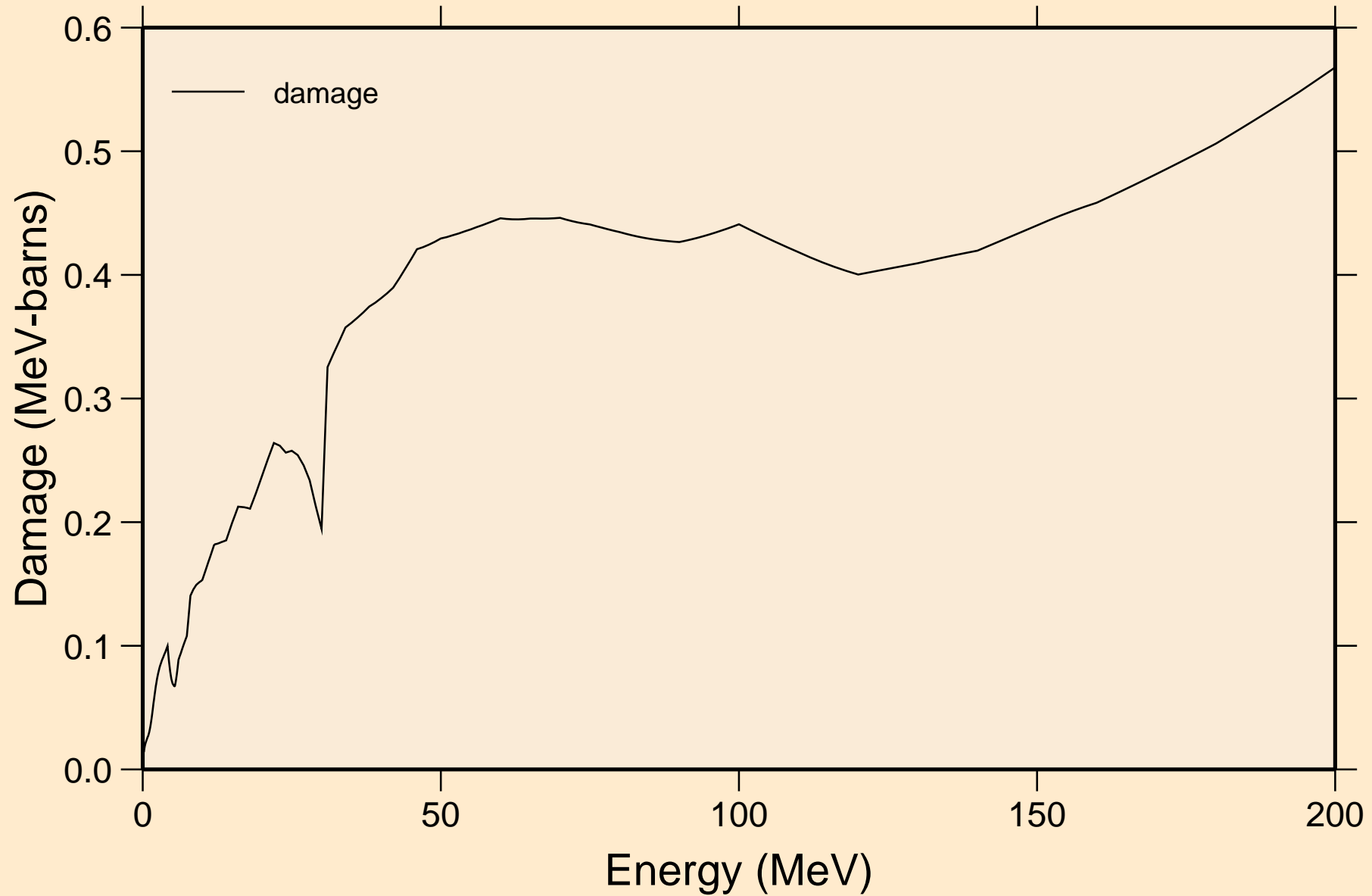


# PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

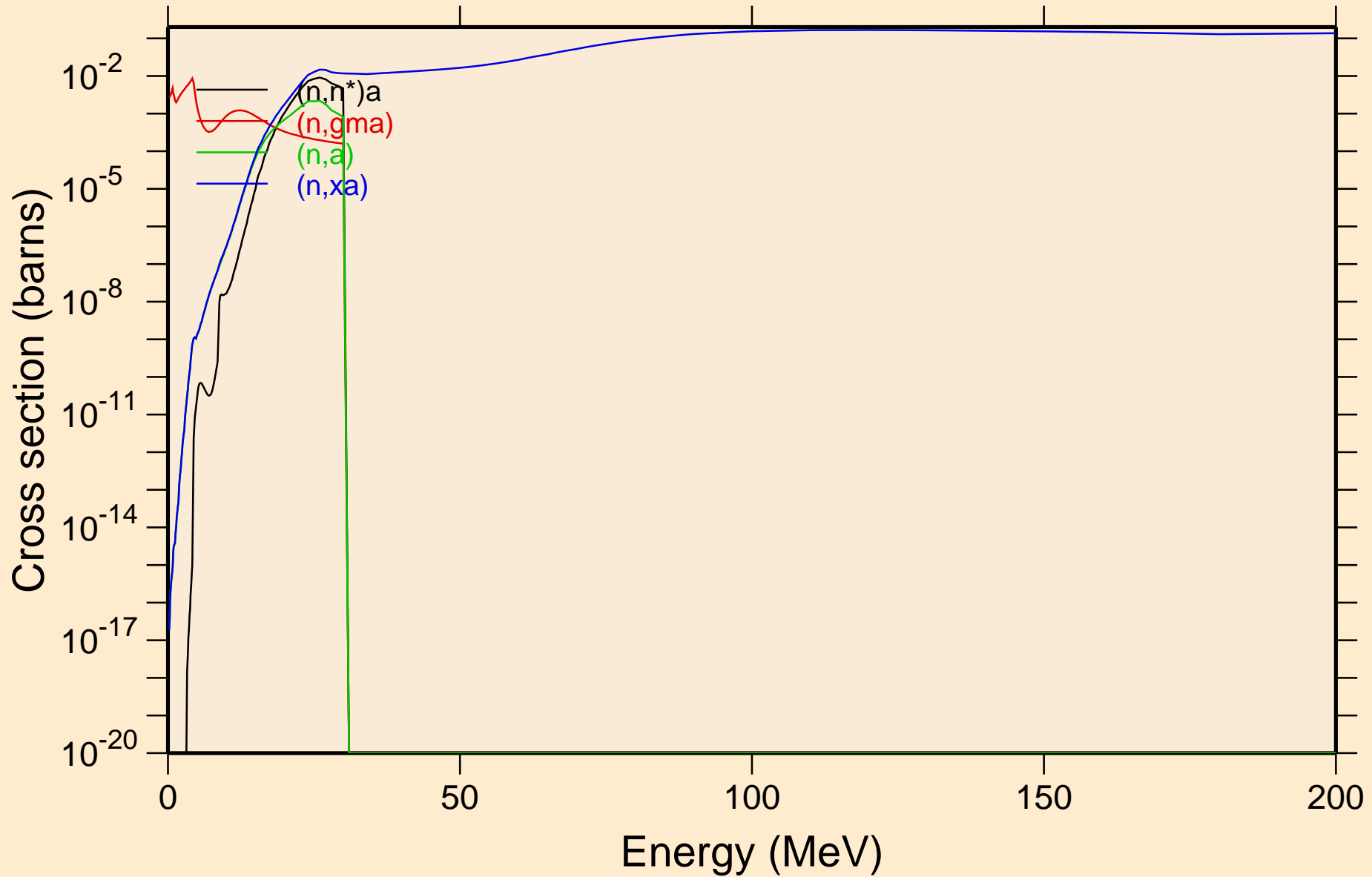
## Heating



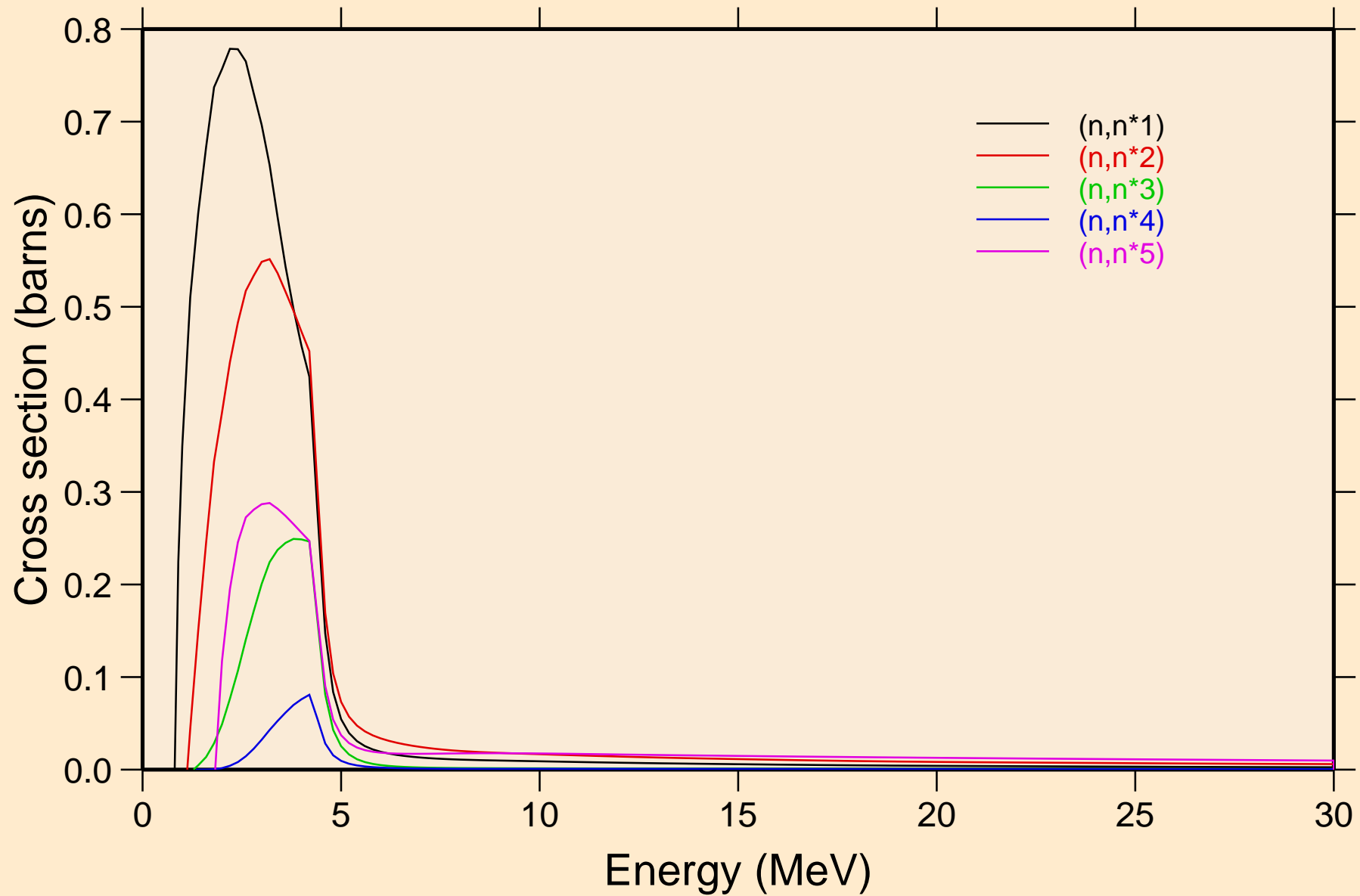
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



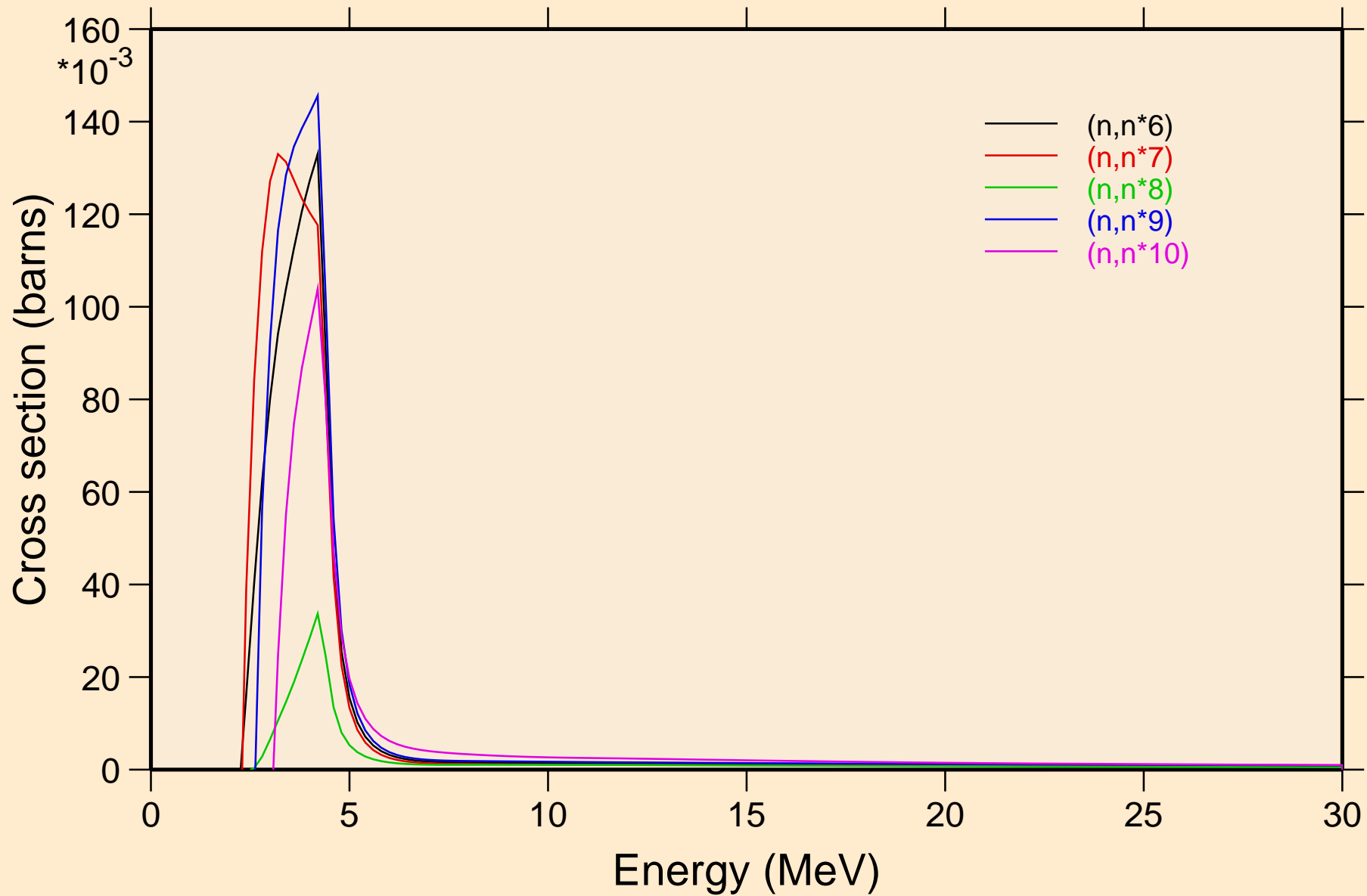
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



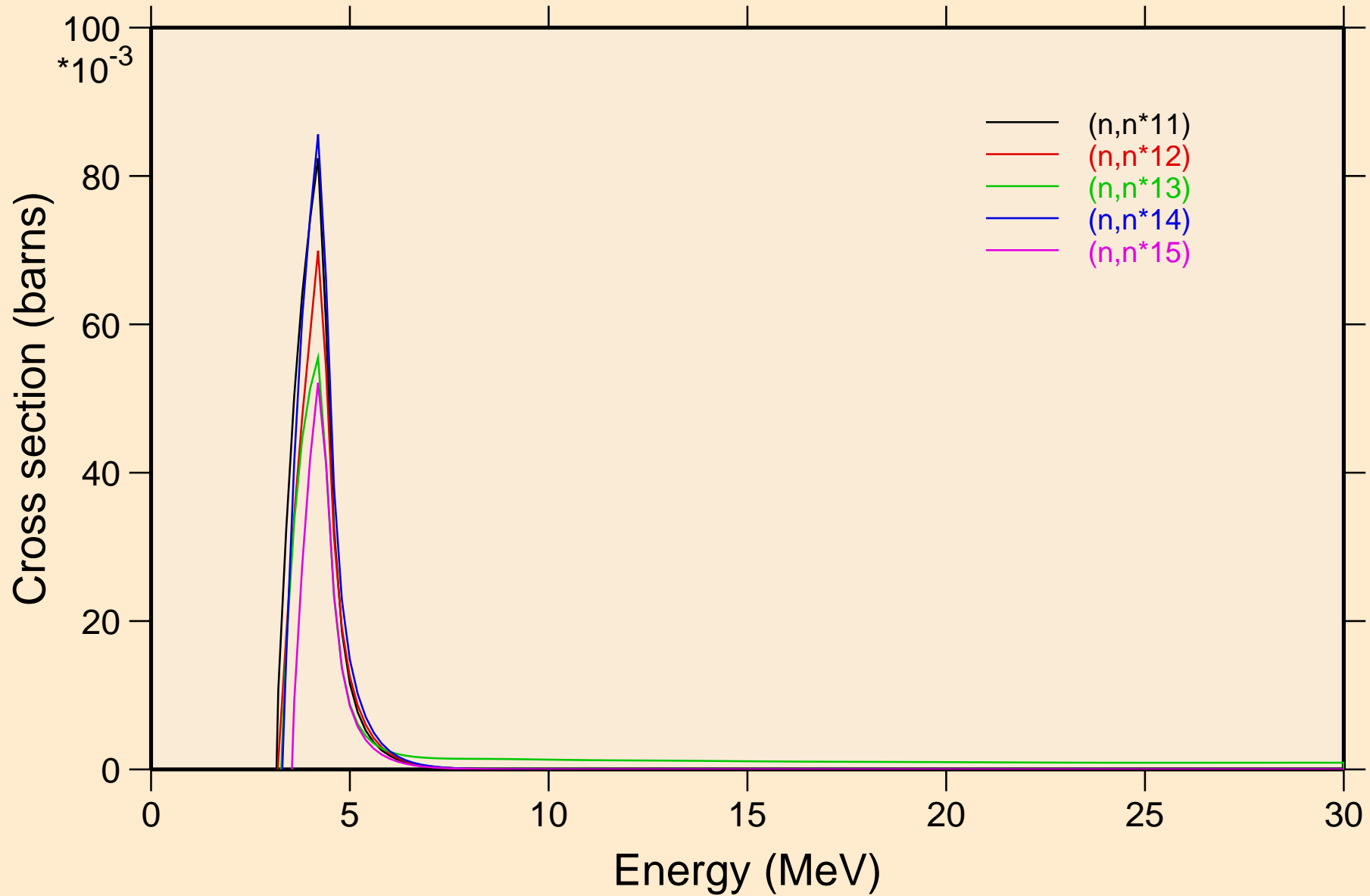
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



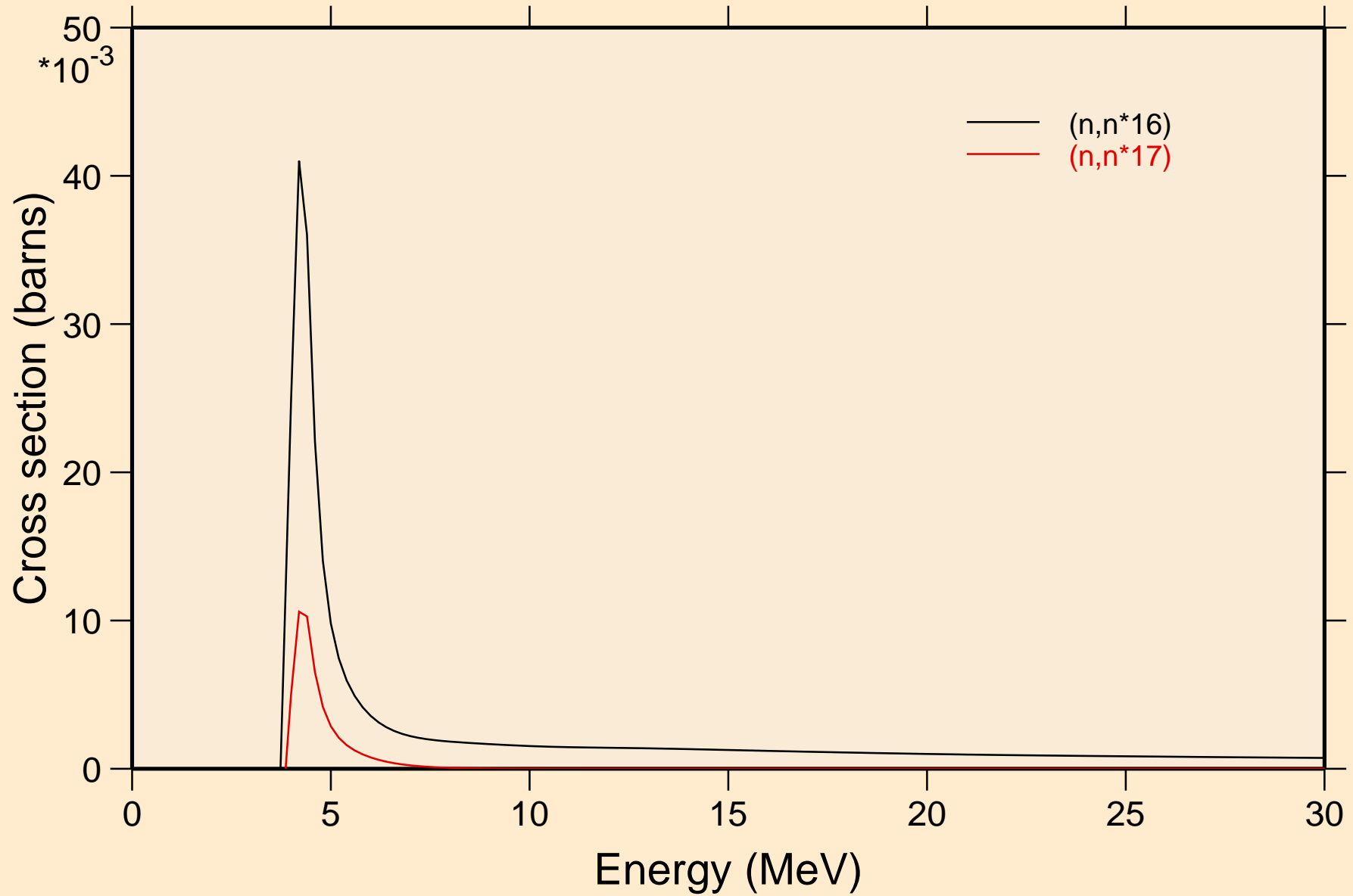
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



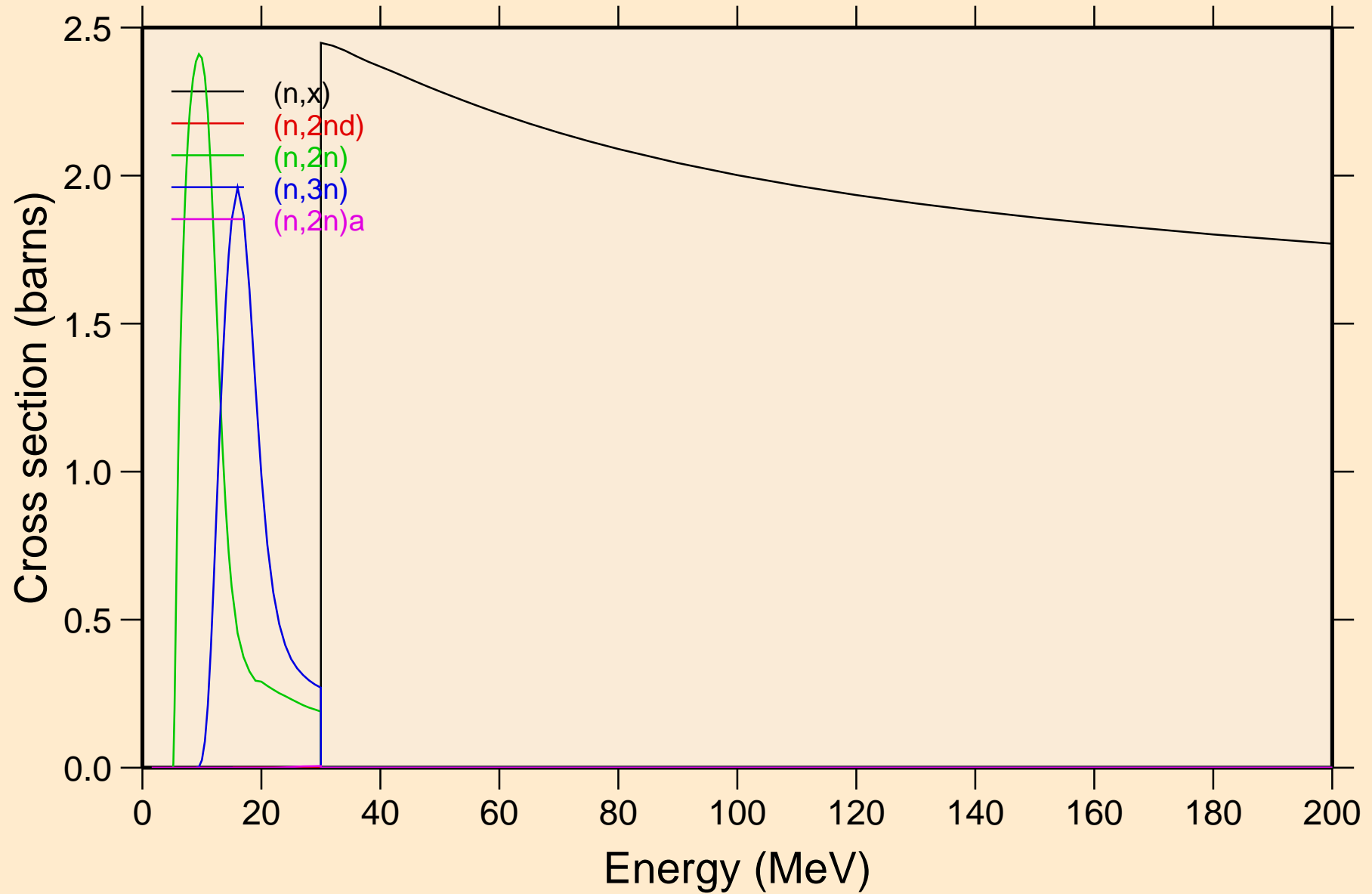
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



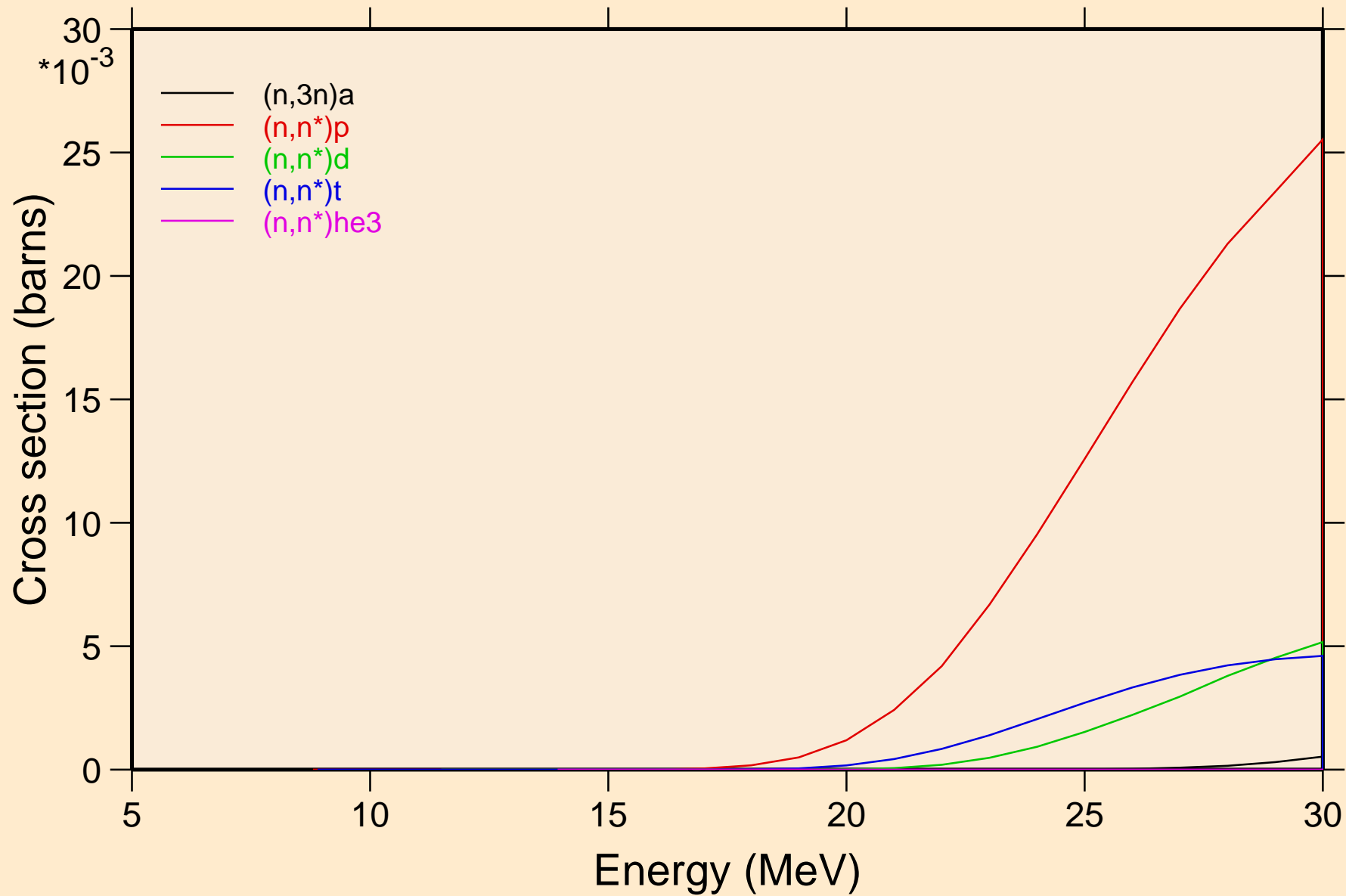
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



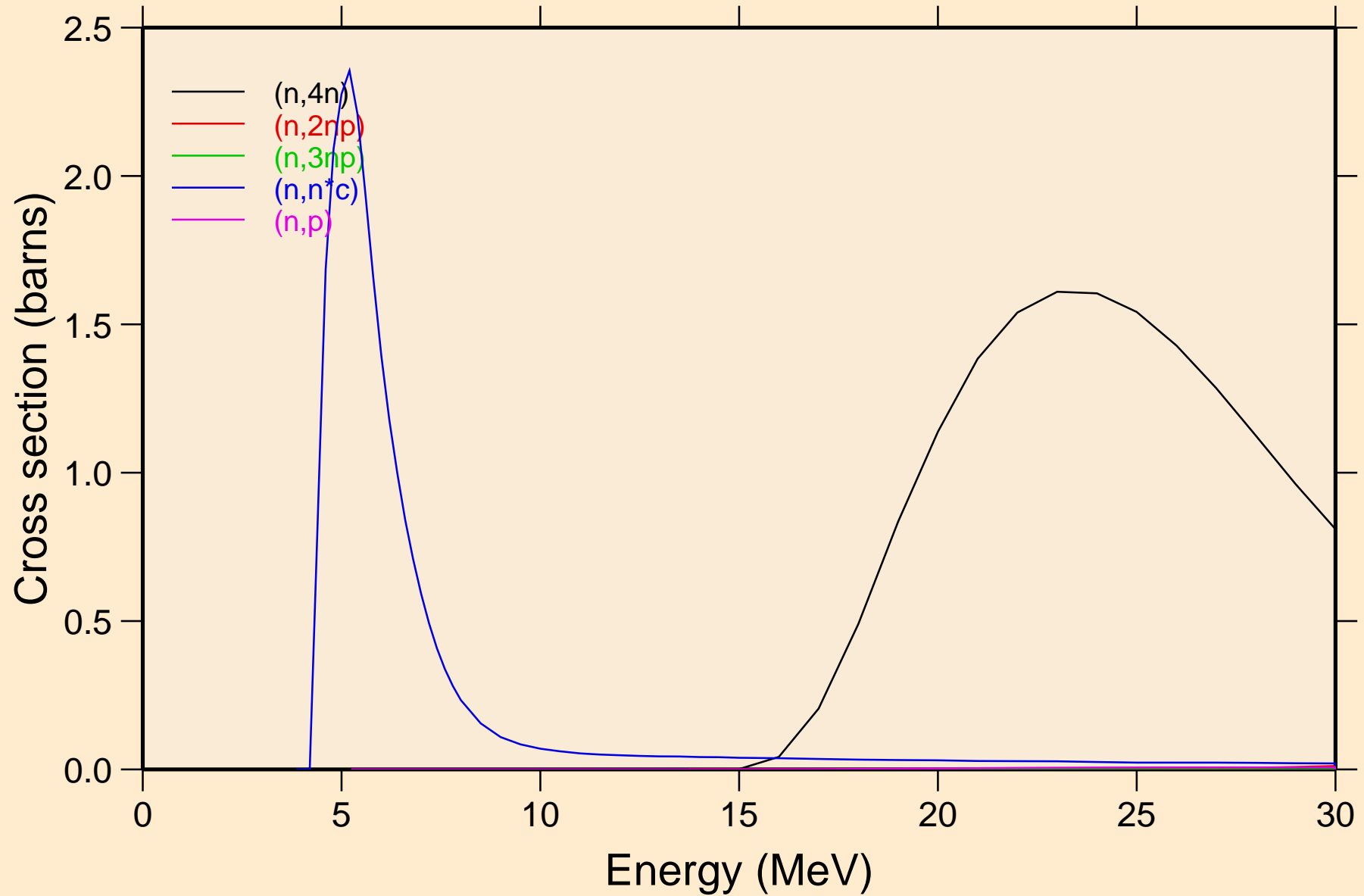
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



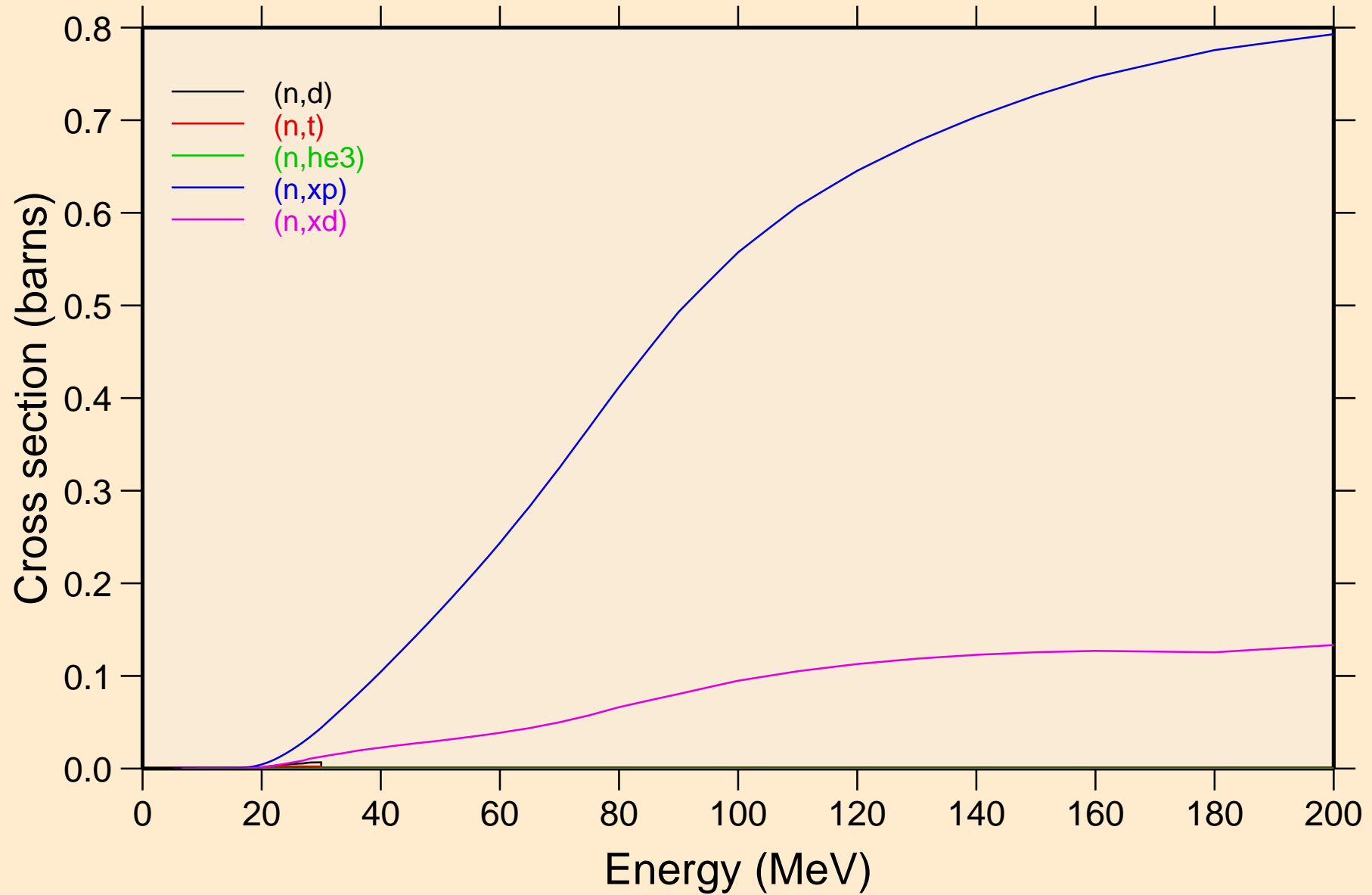
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

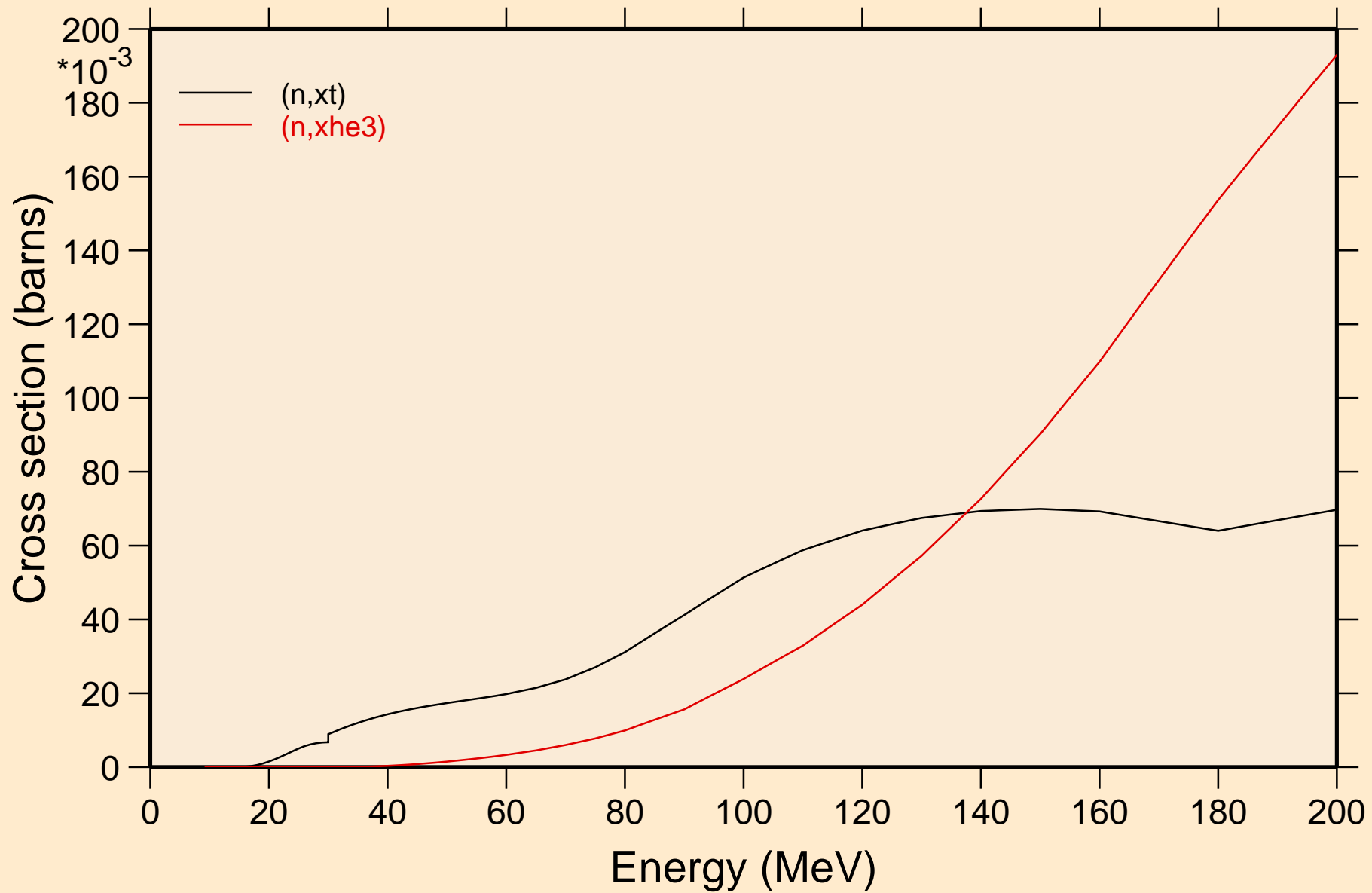


PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

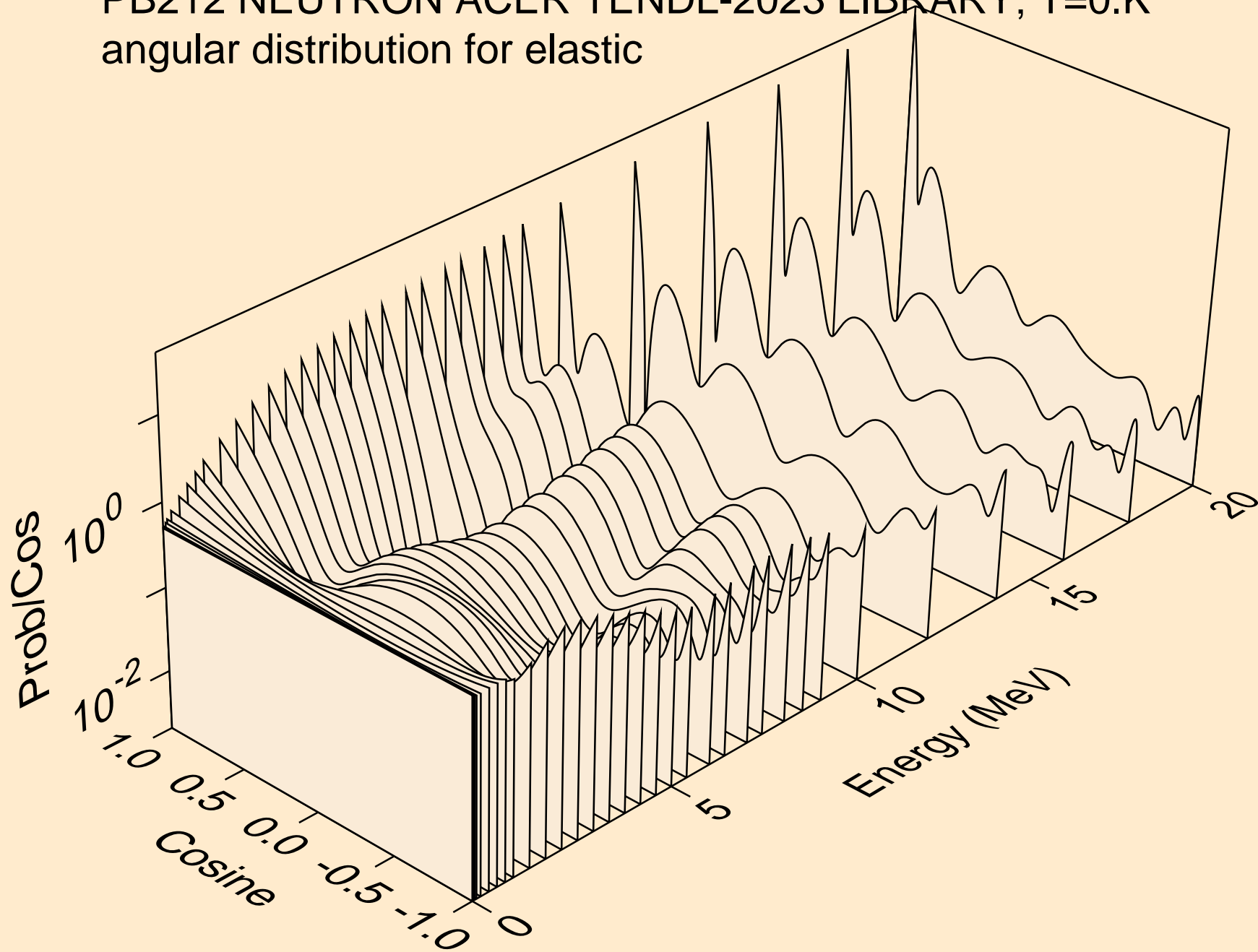


# PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

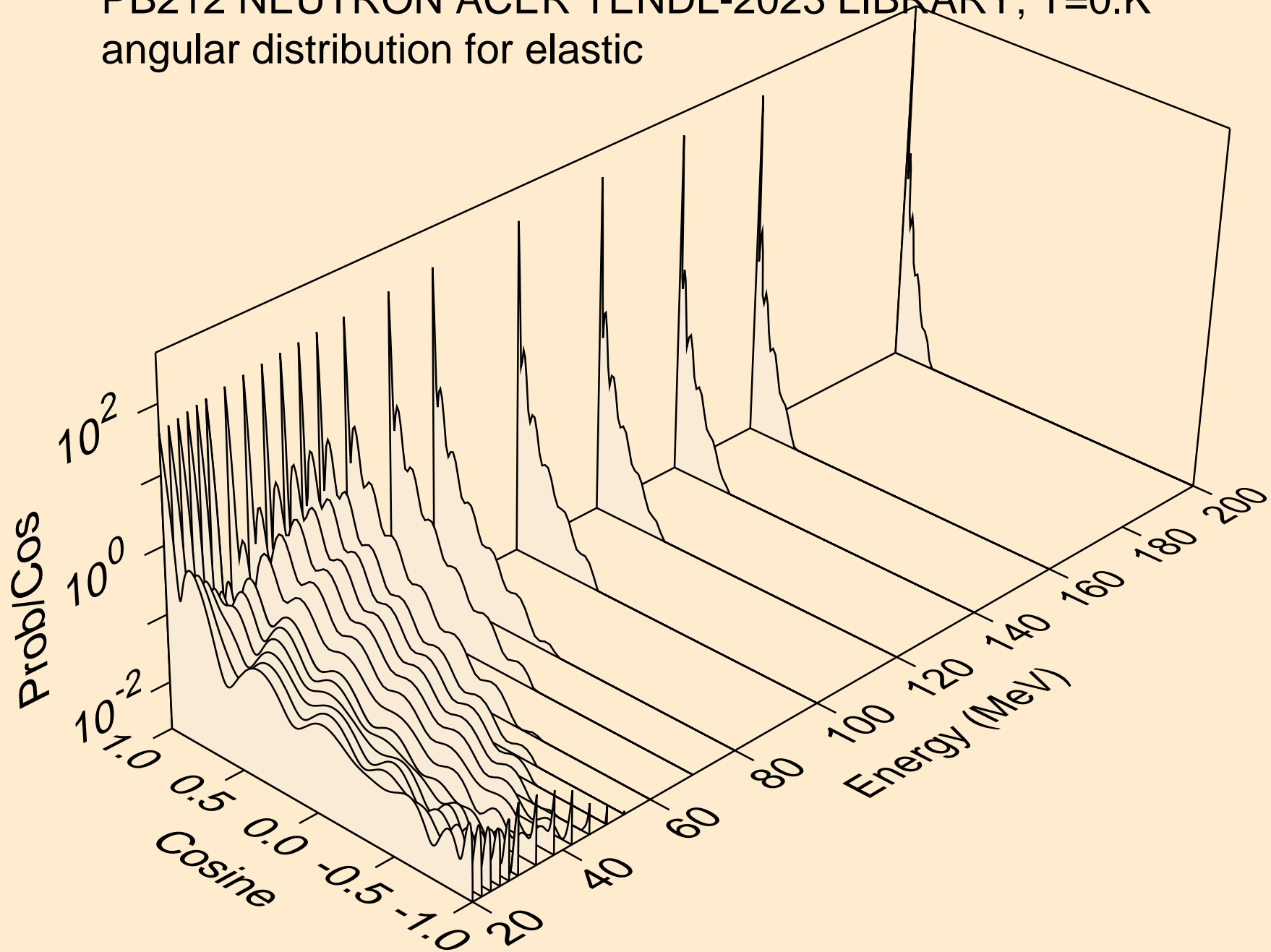
## Threshold reactions



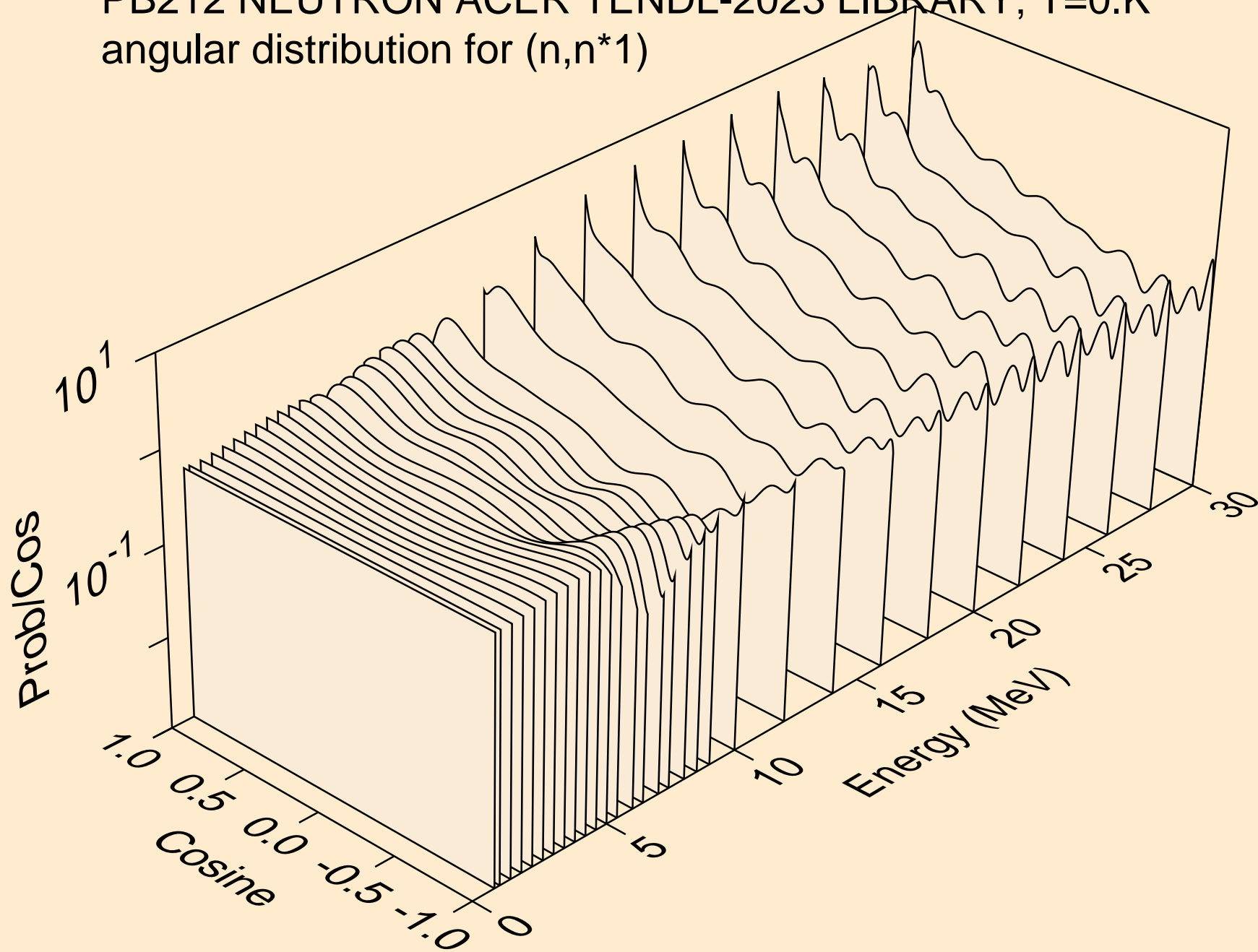
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



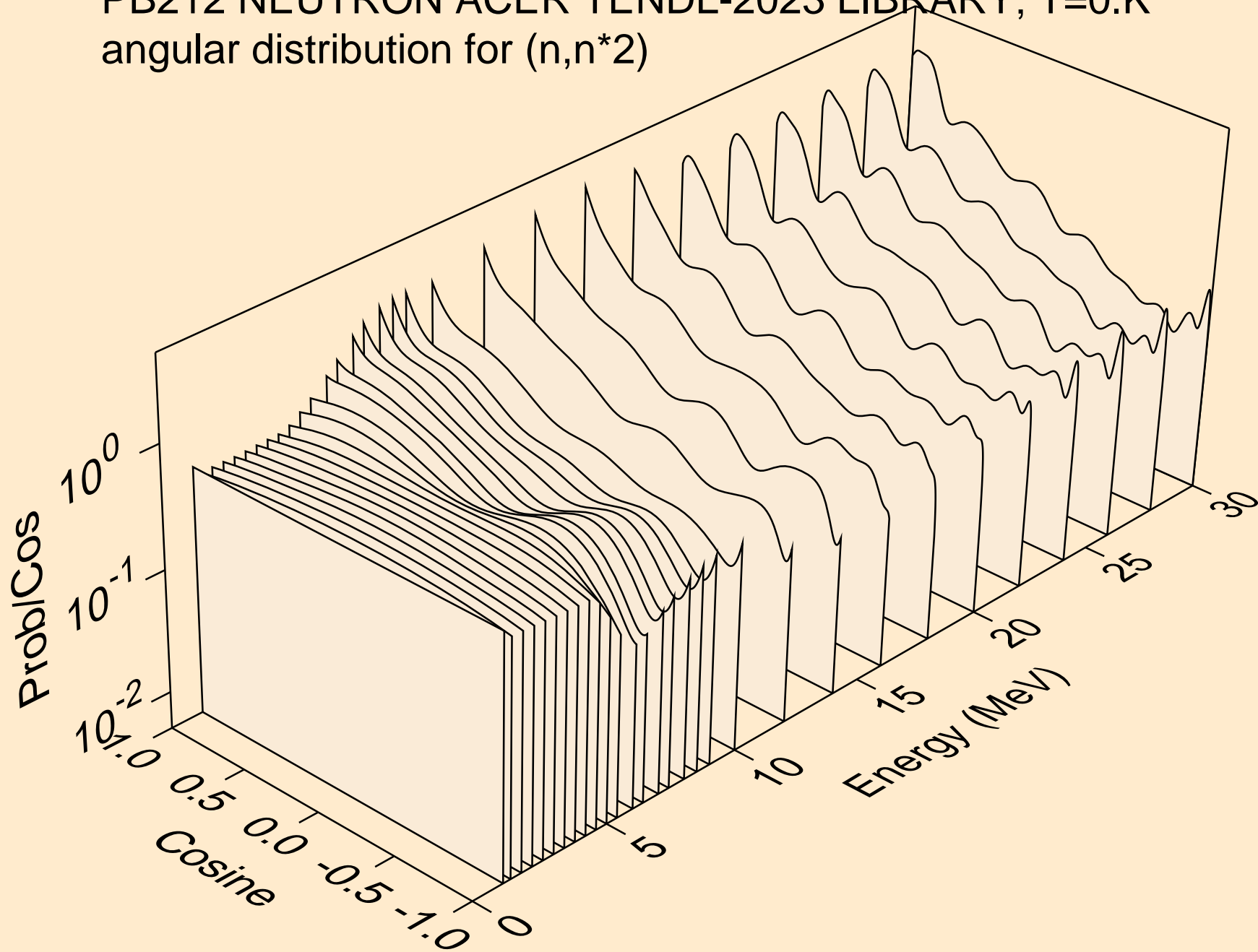
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



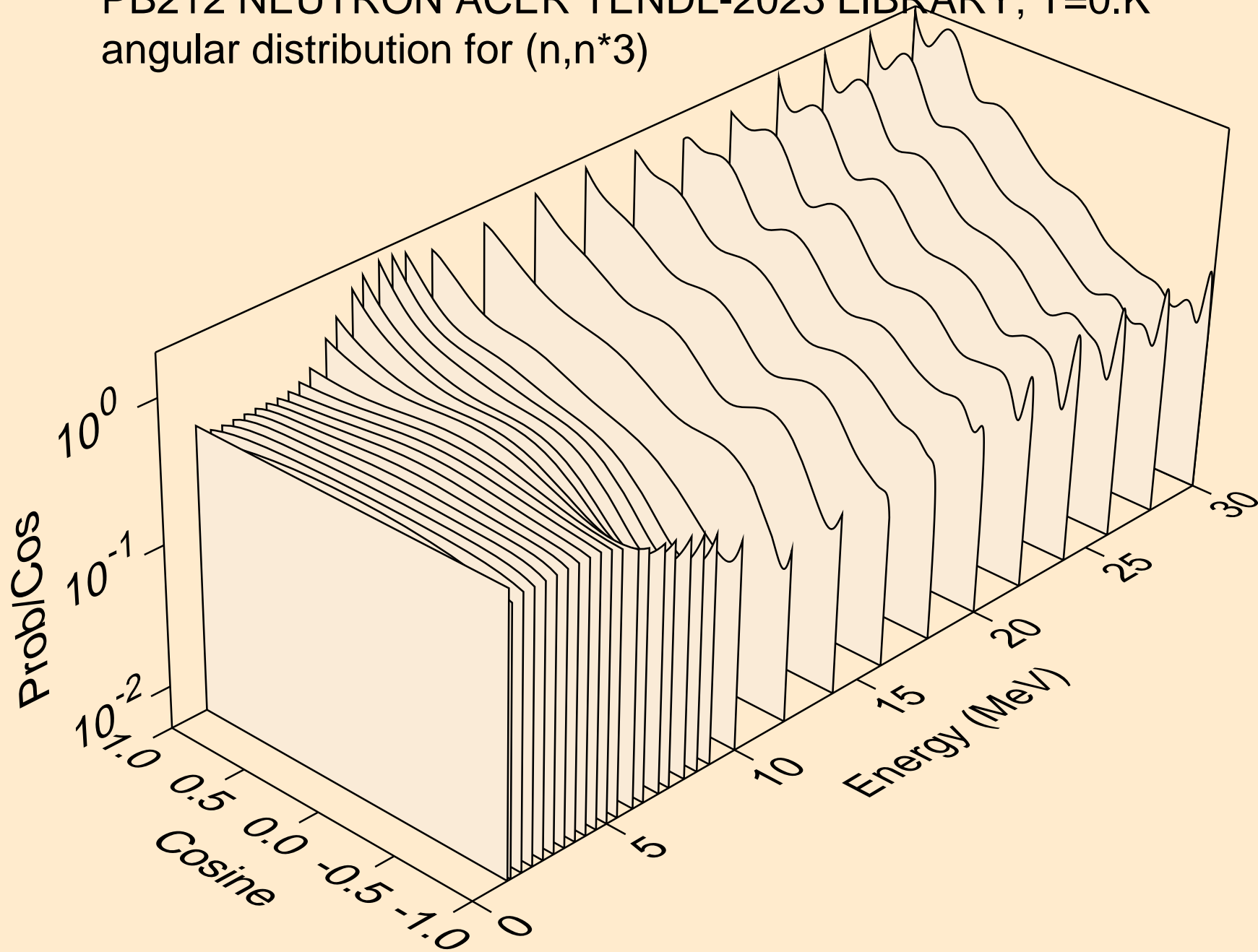
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



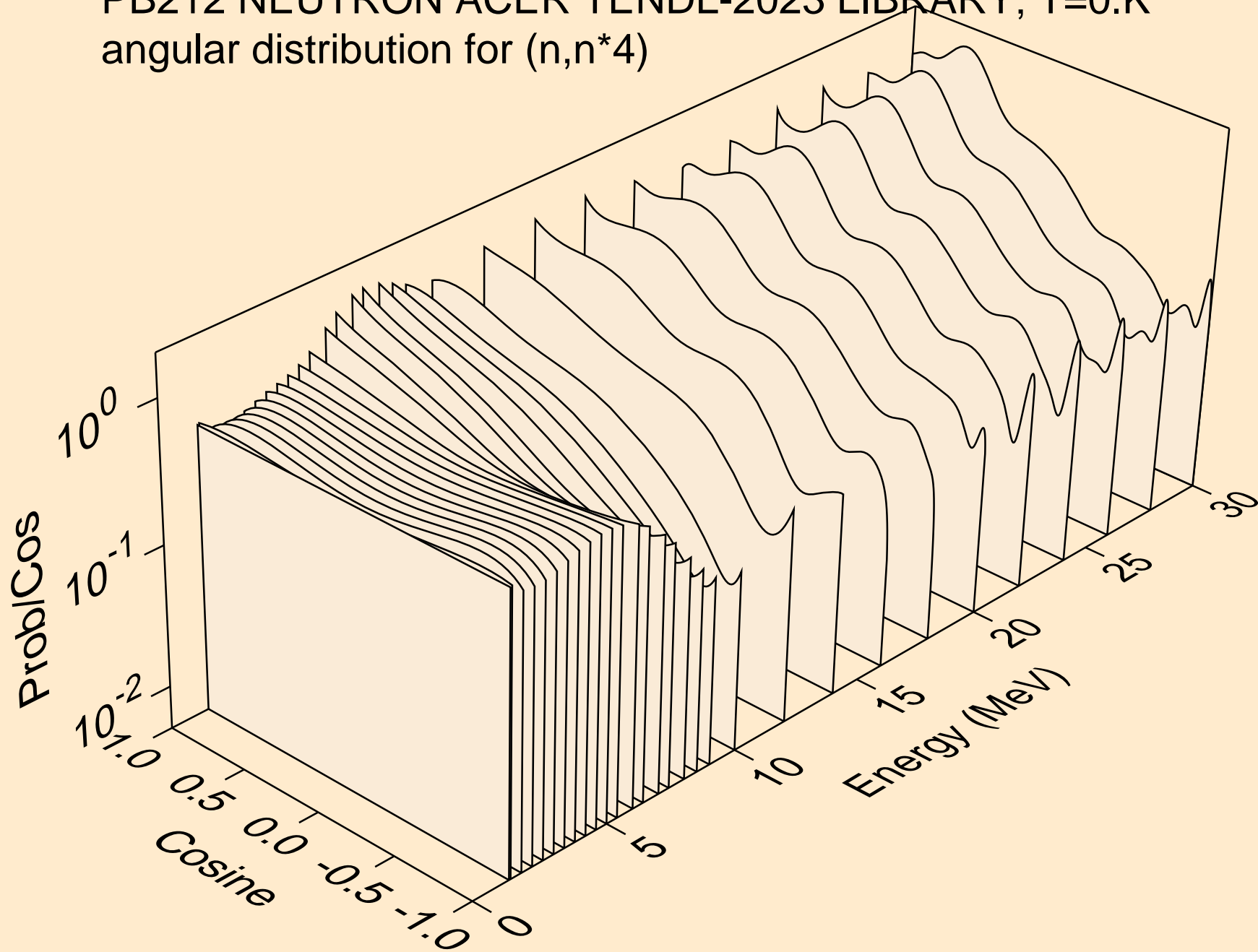
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



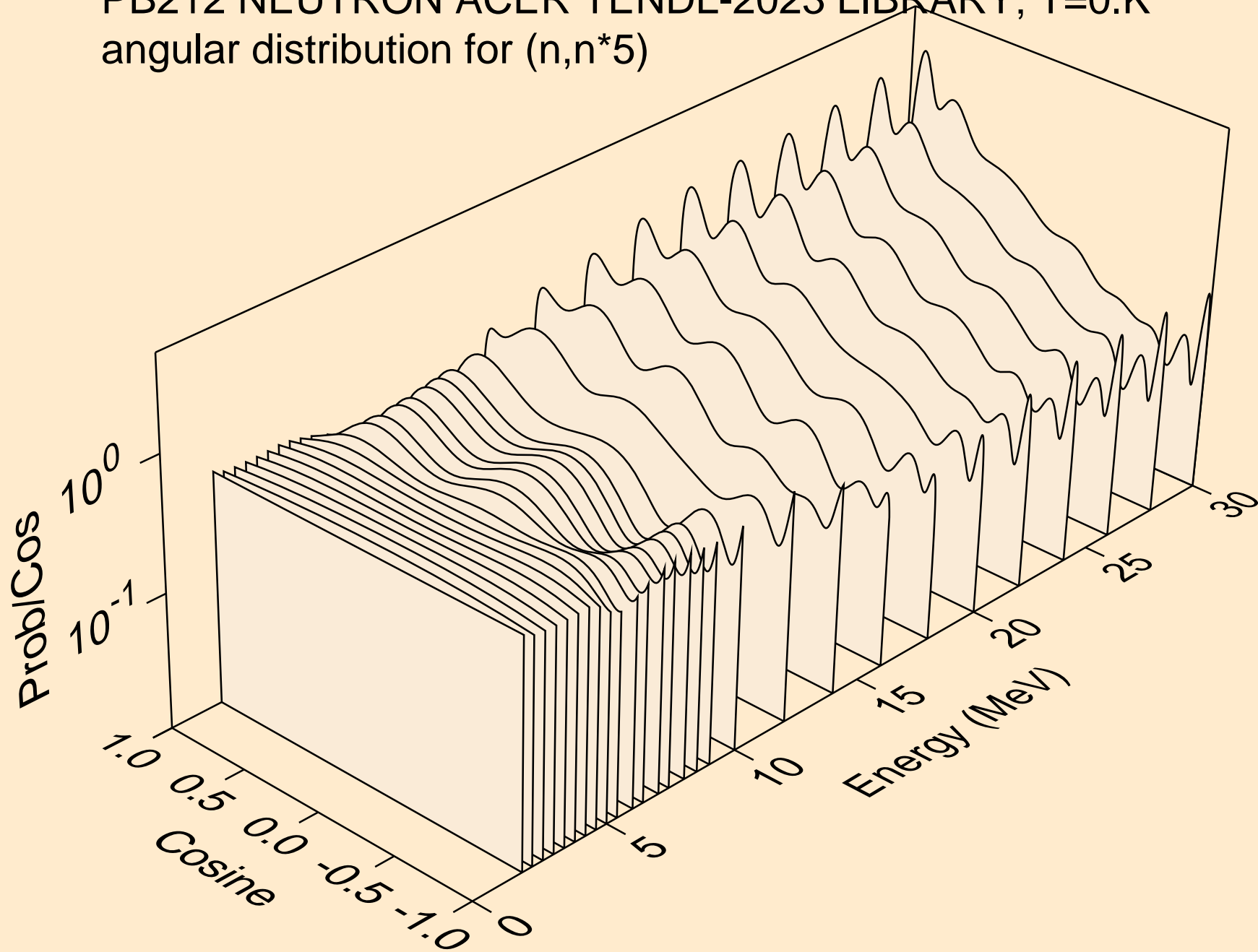
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



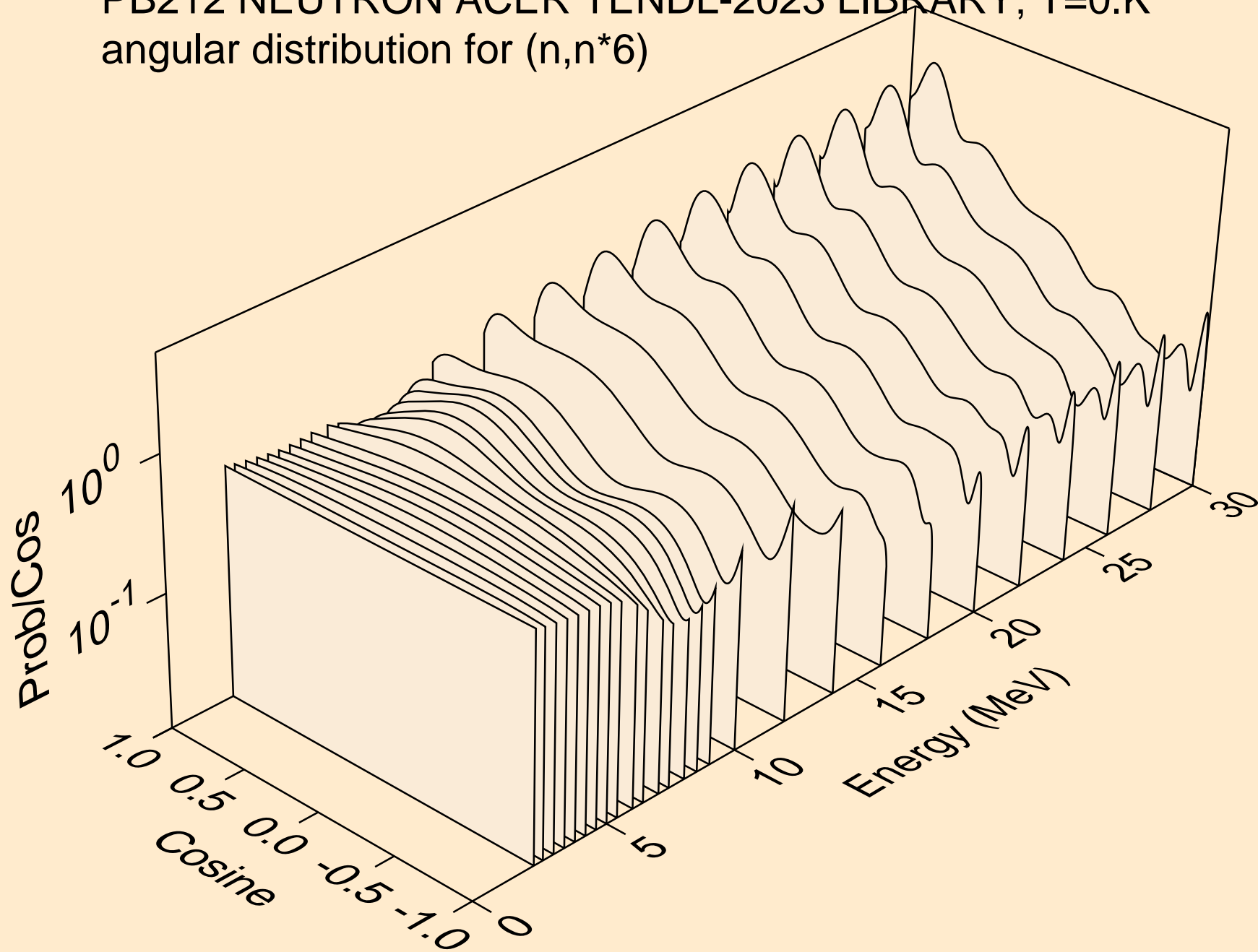
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



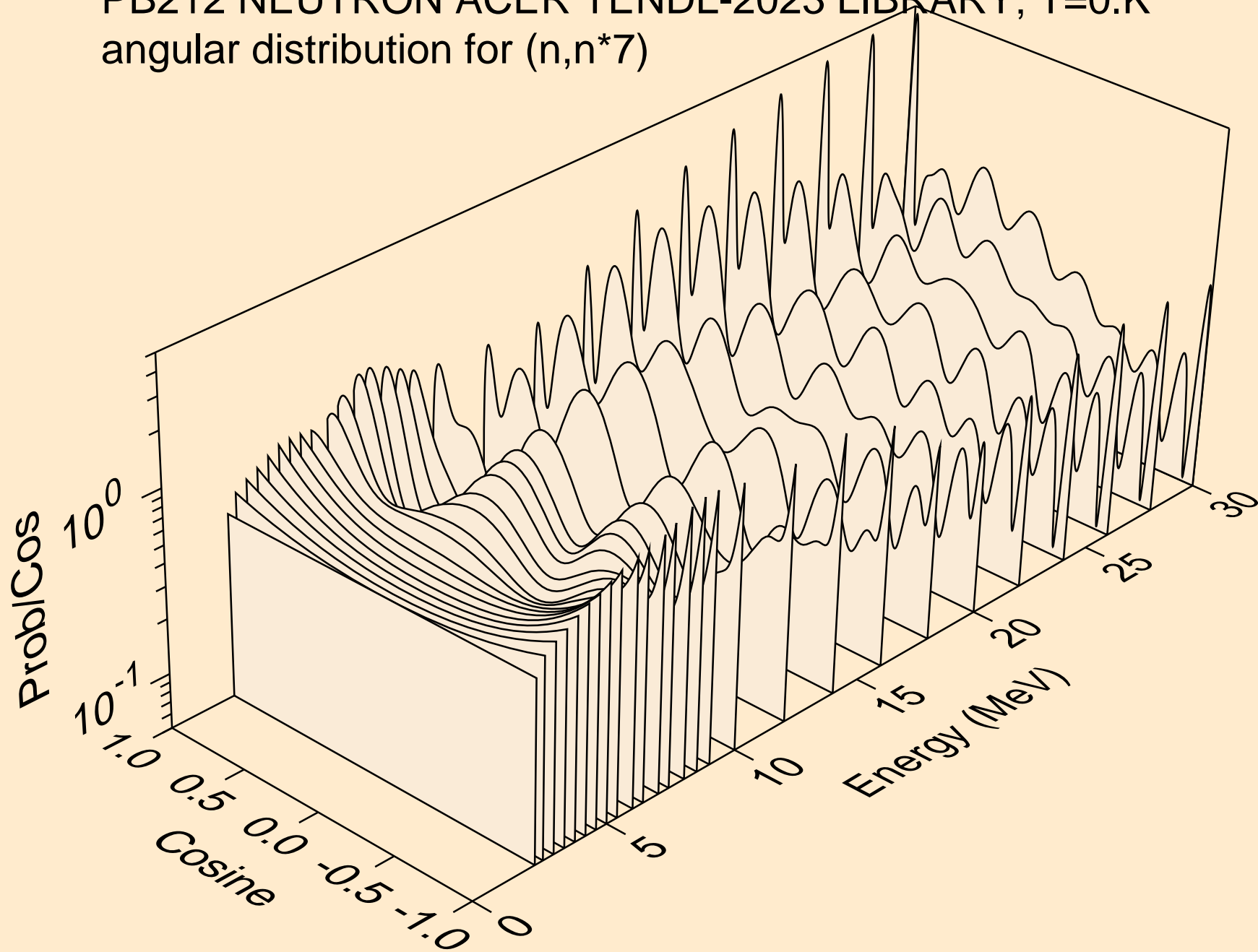
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



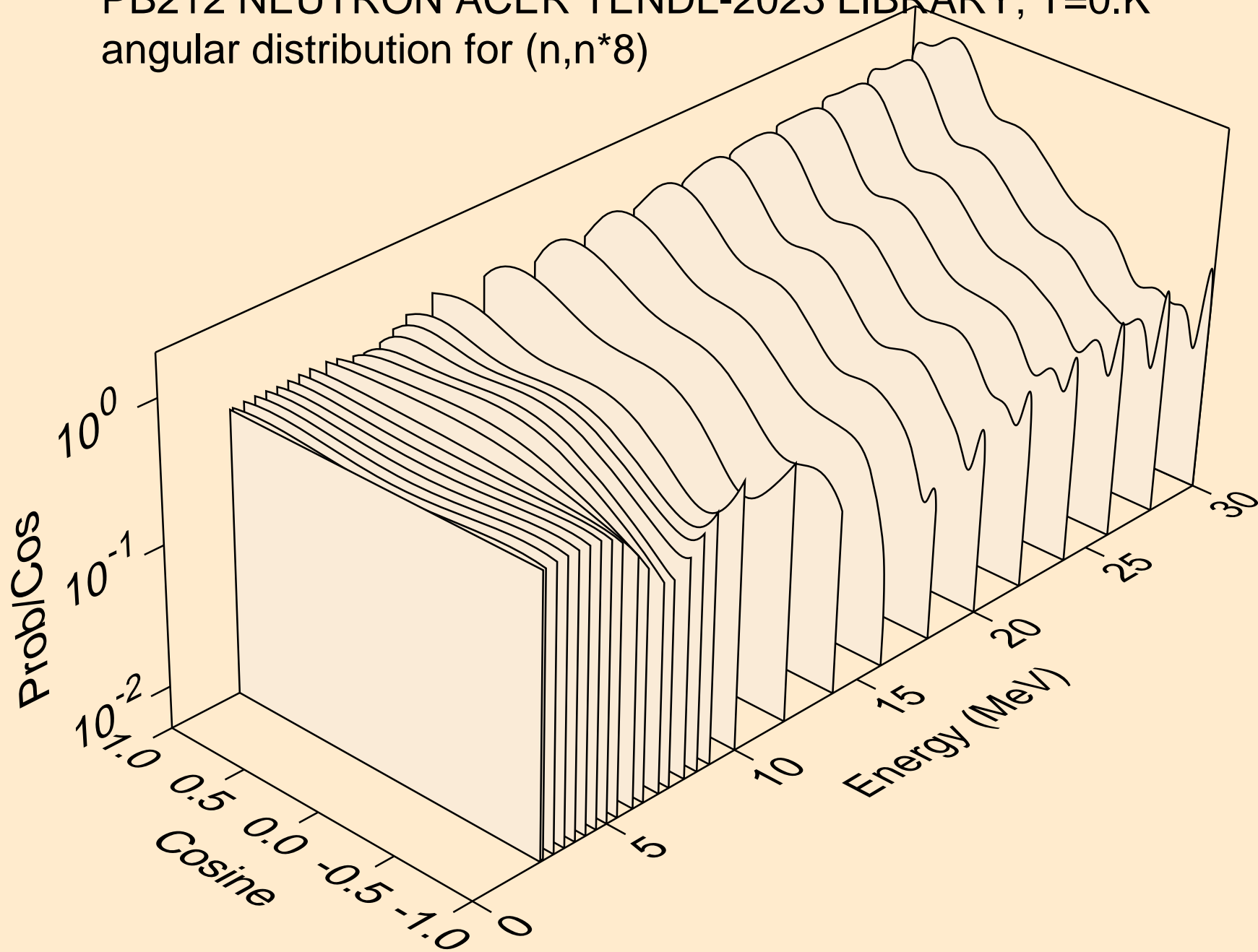
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



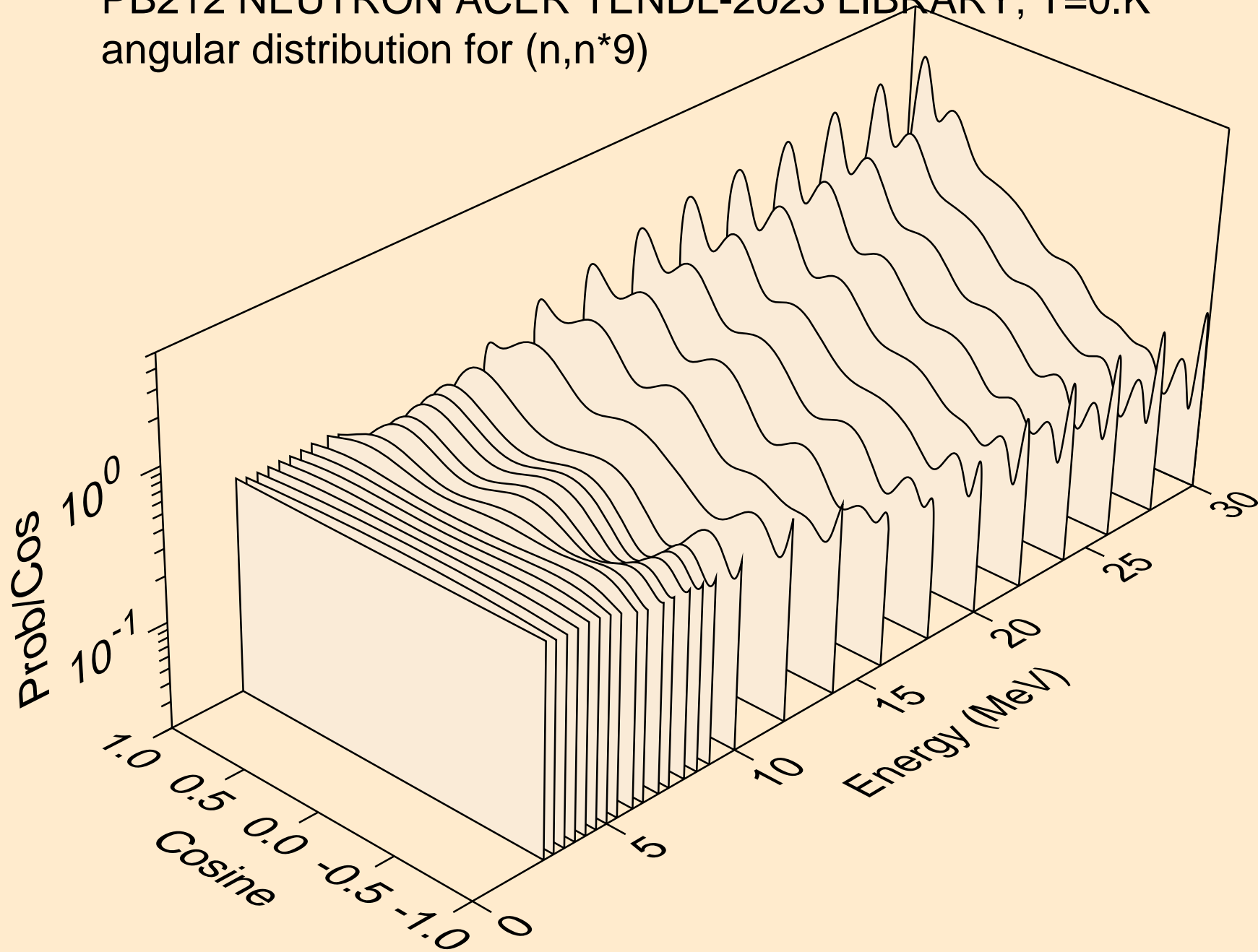
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



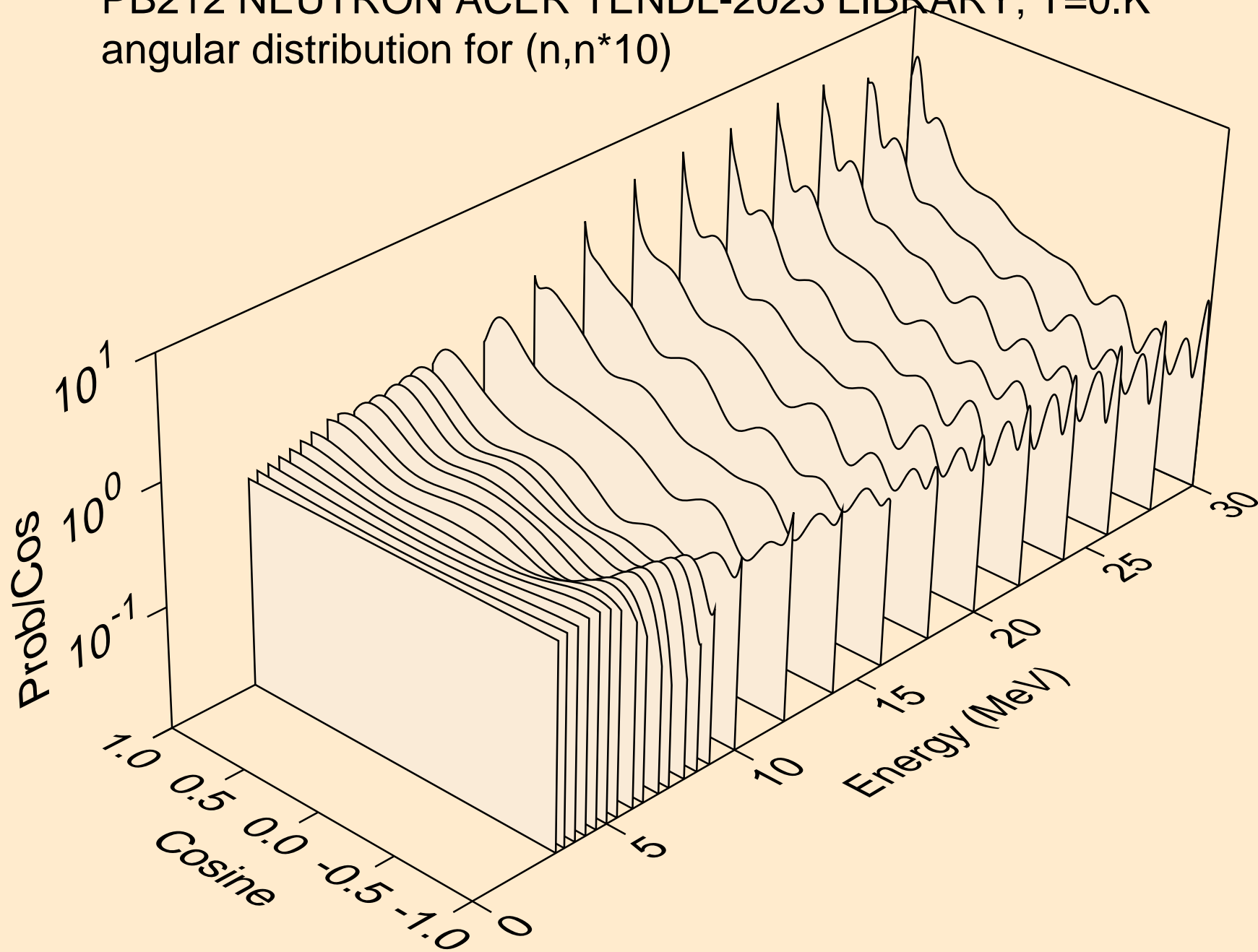
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



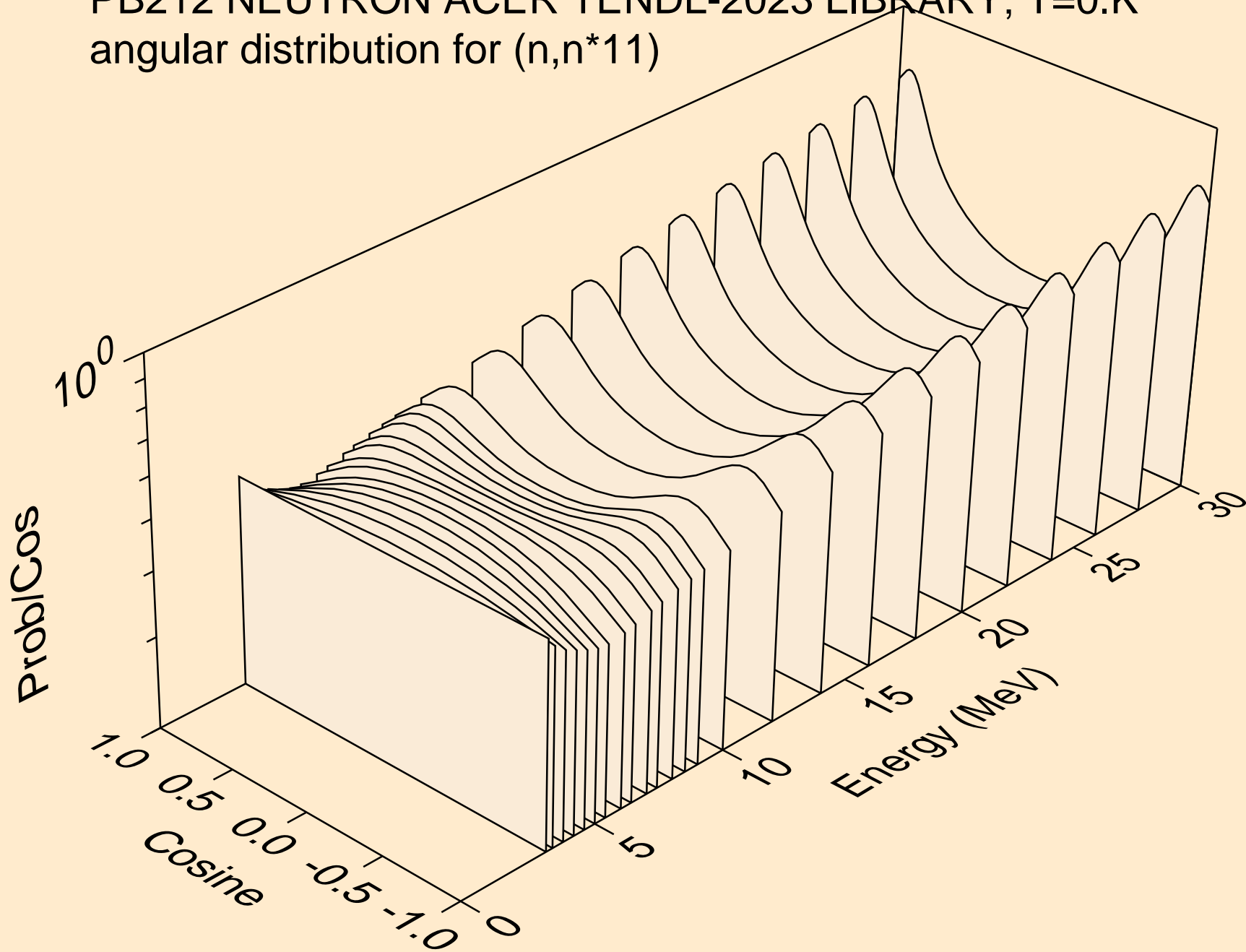
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



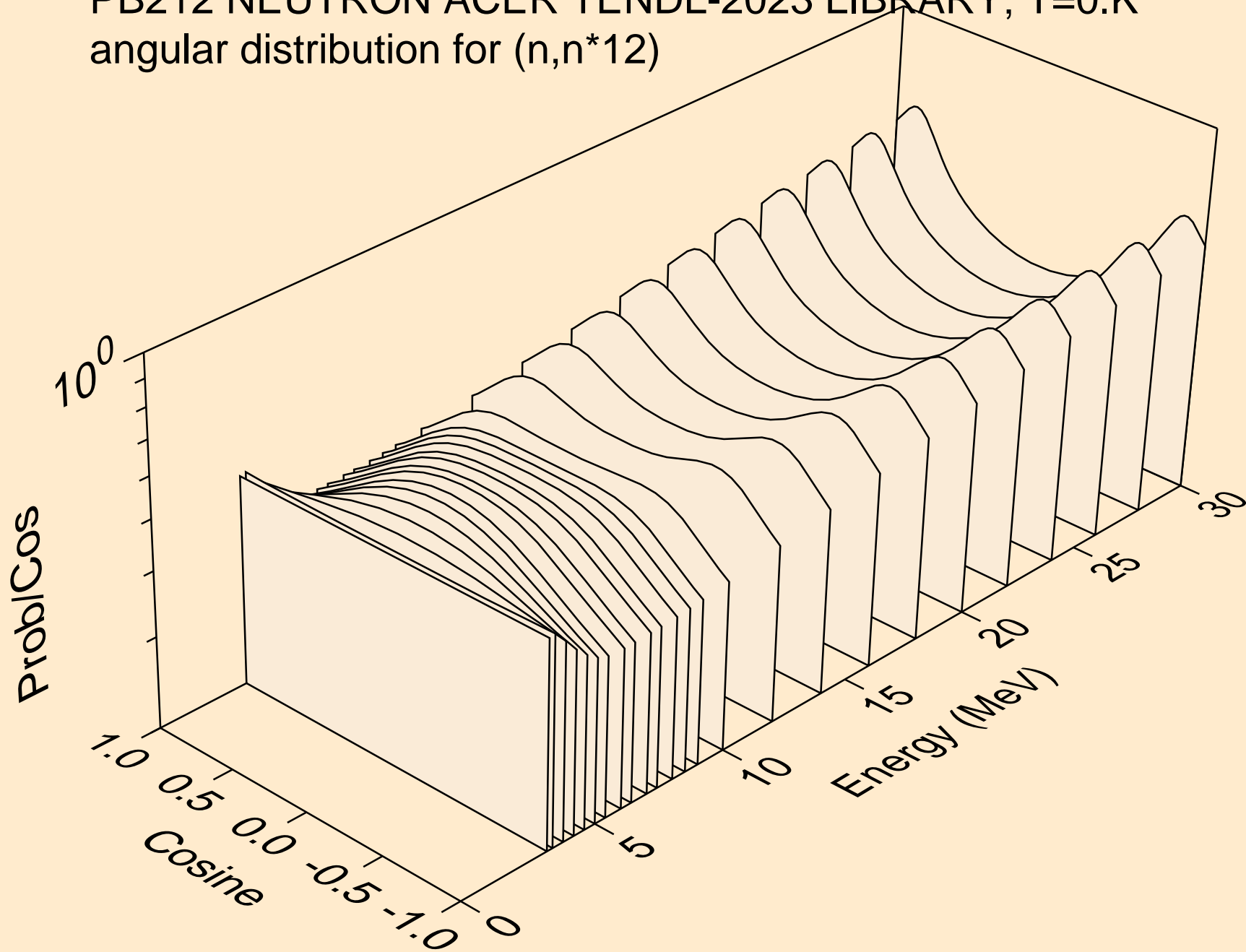
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



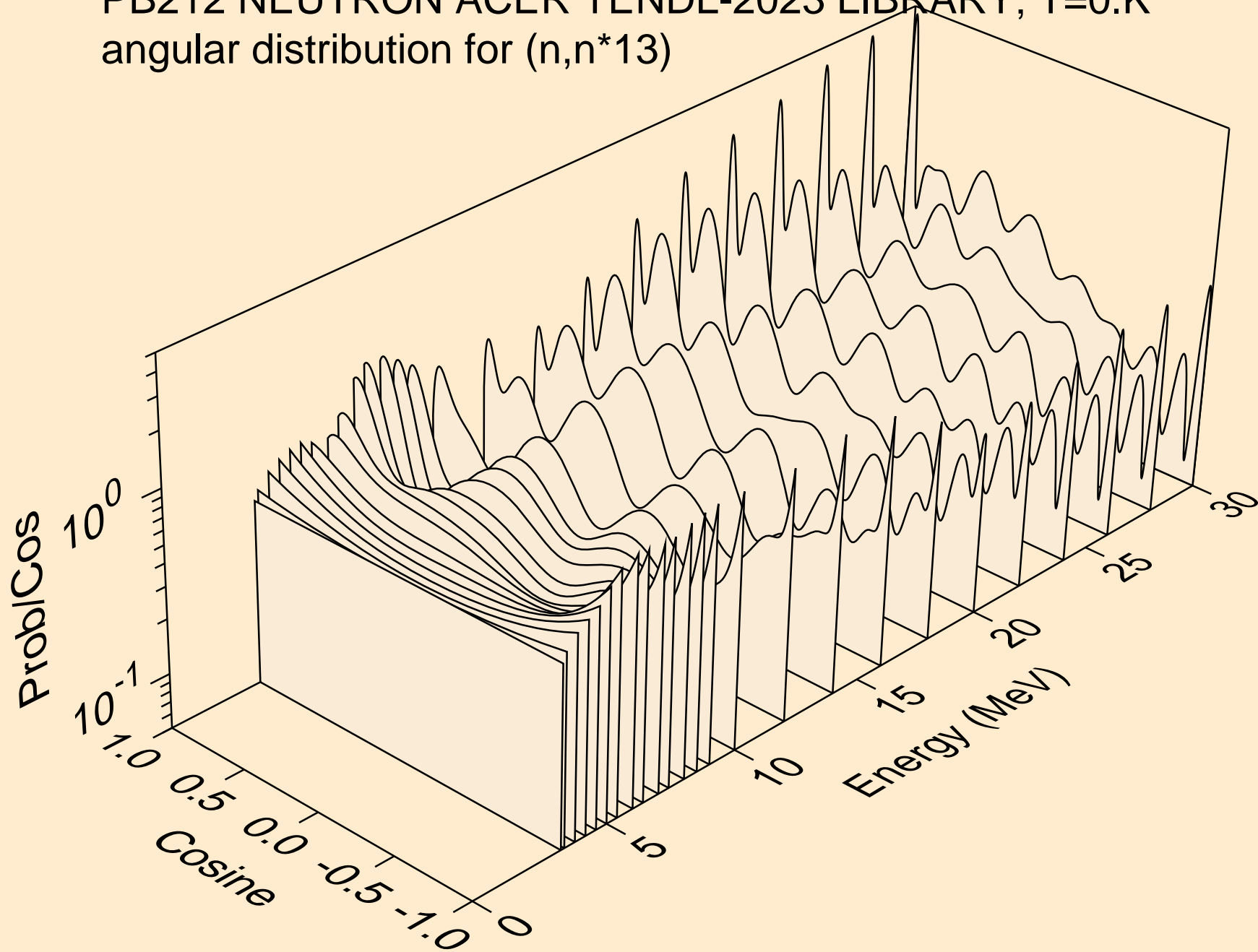
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



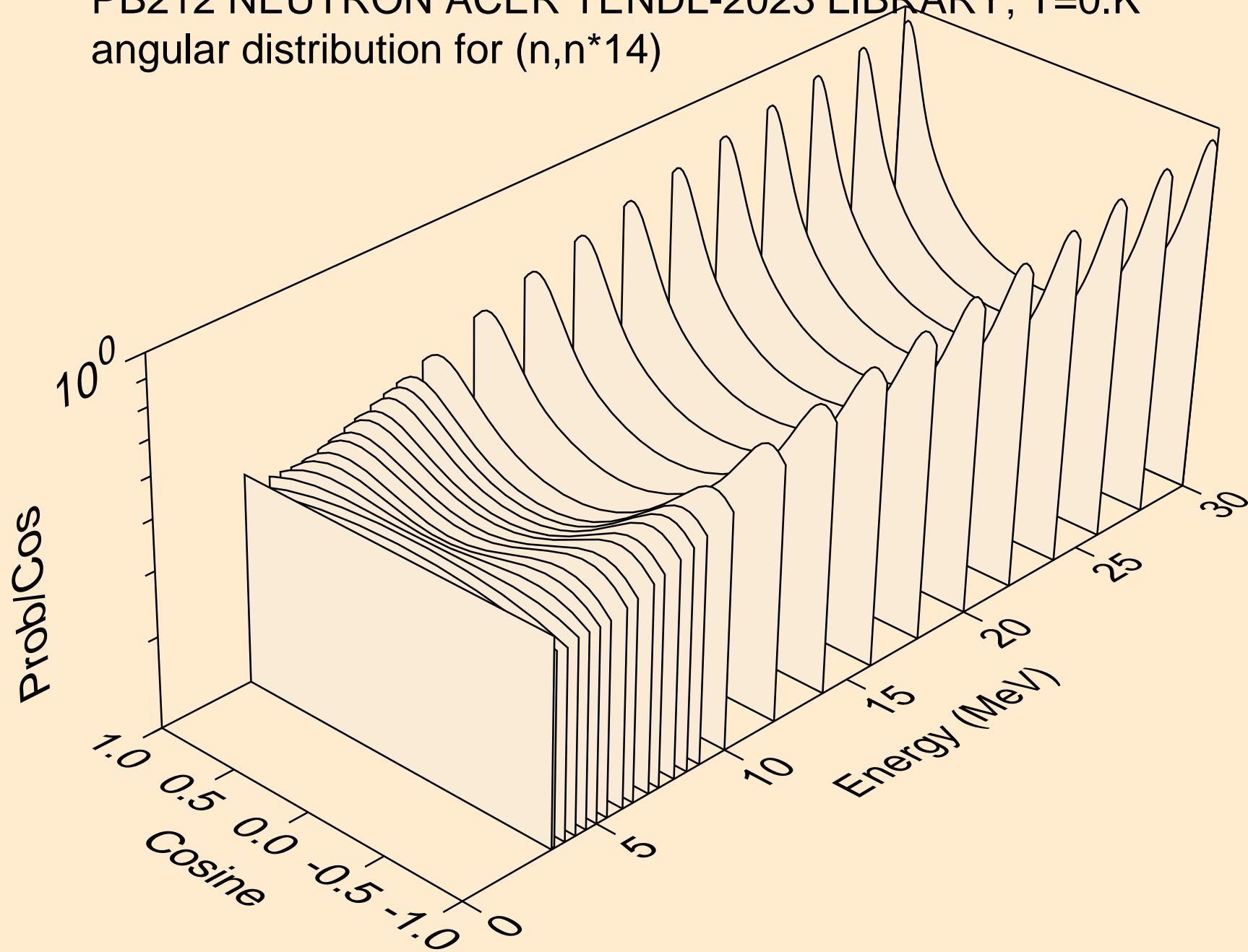
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



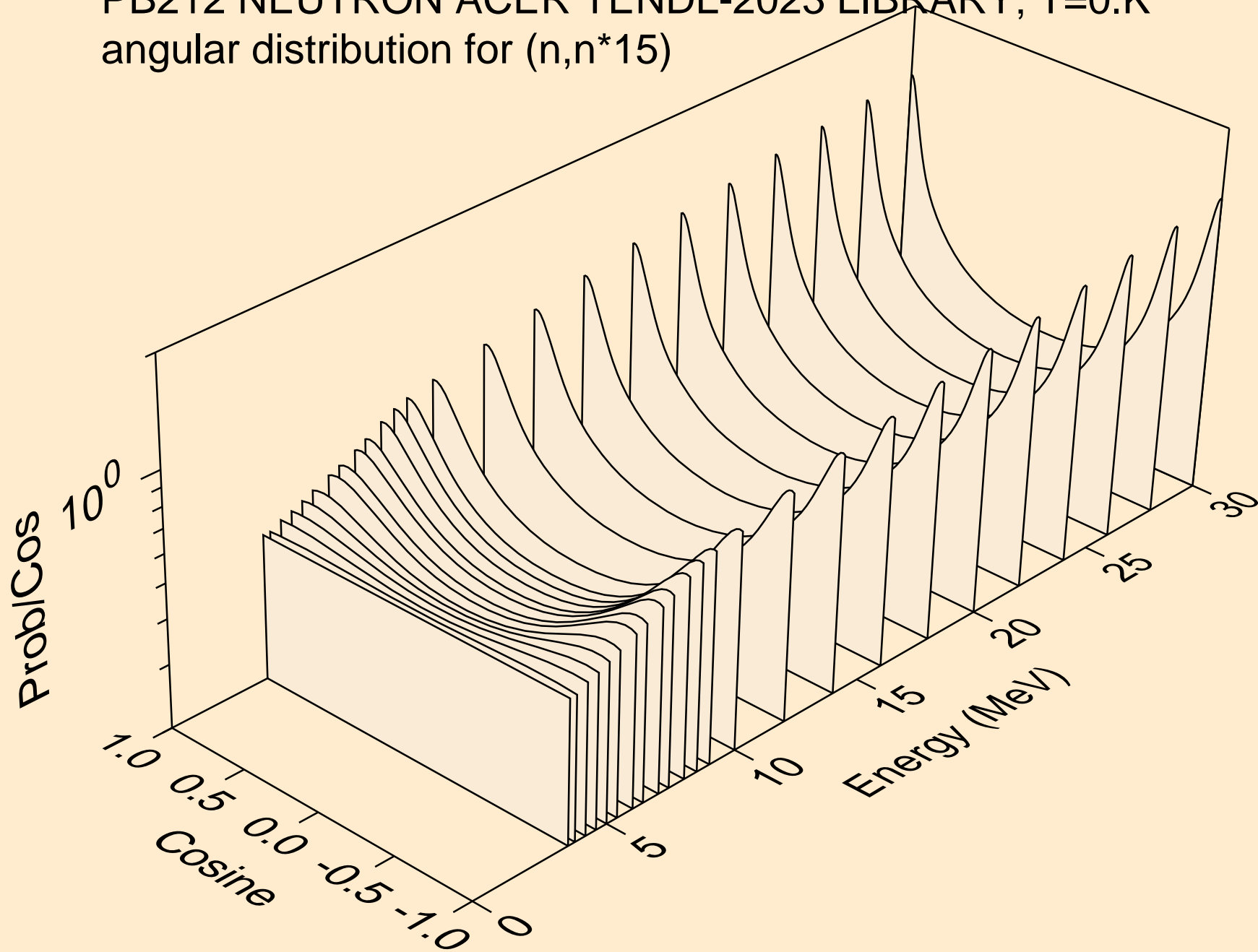
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



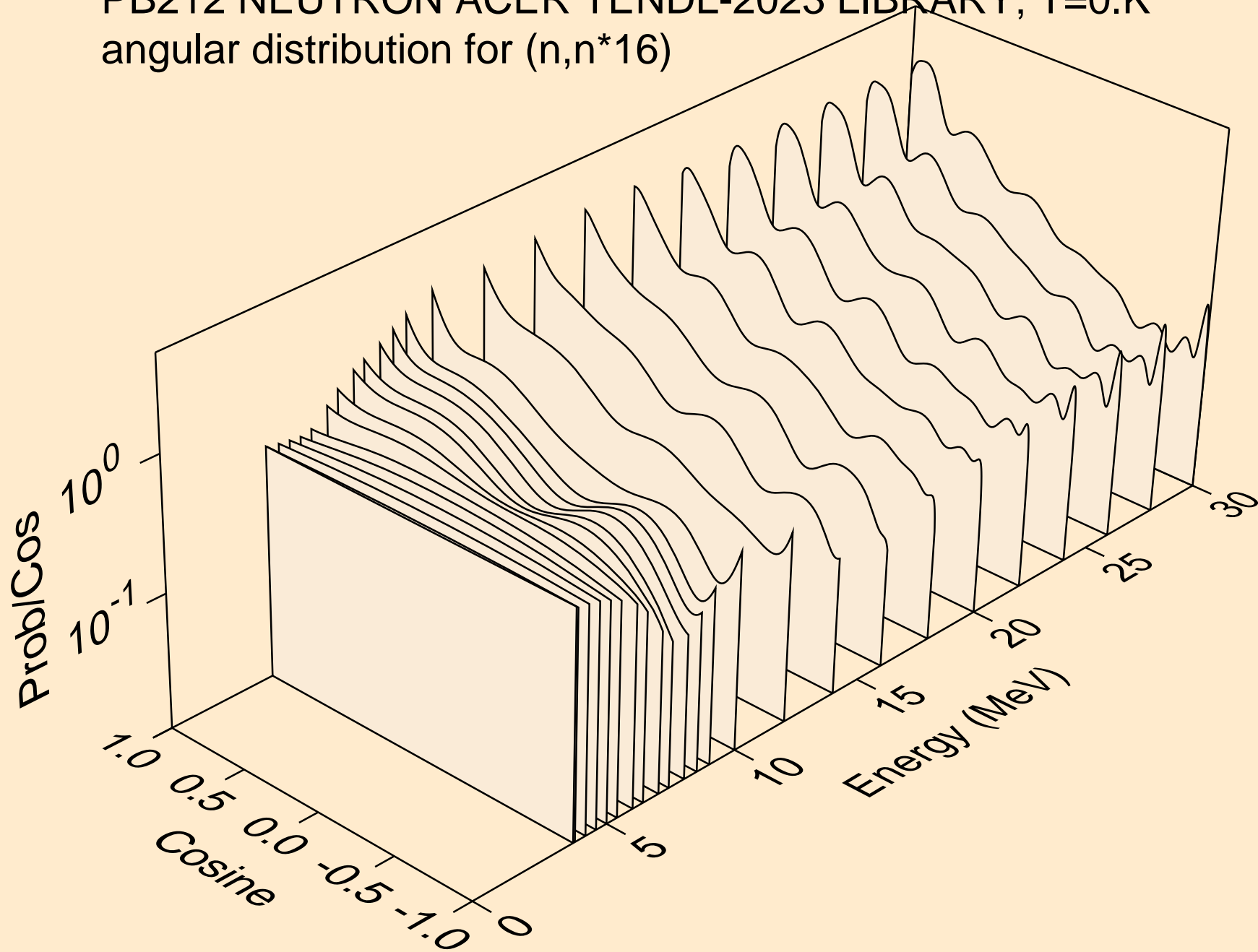
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



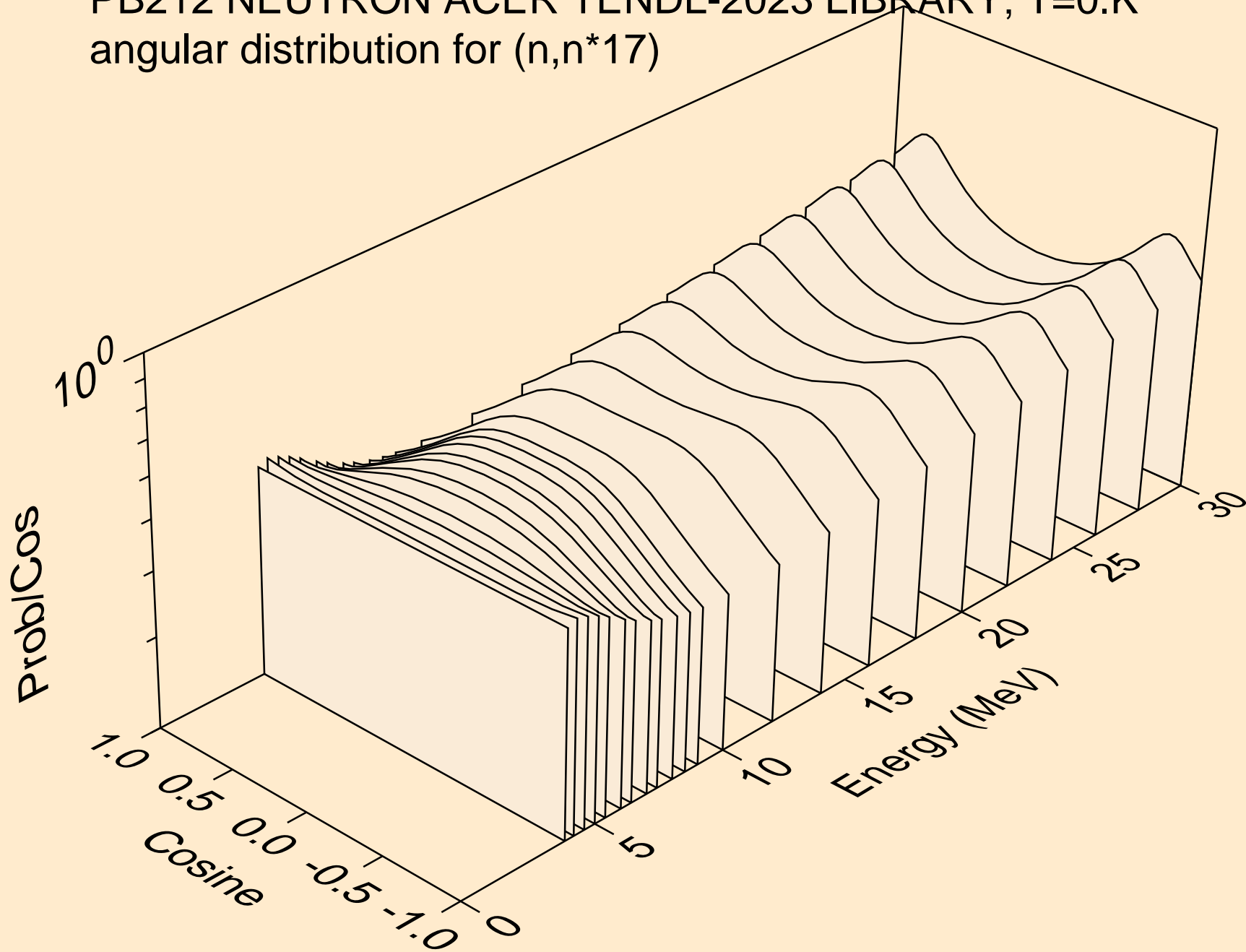
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



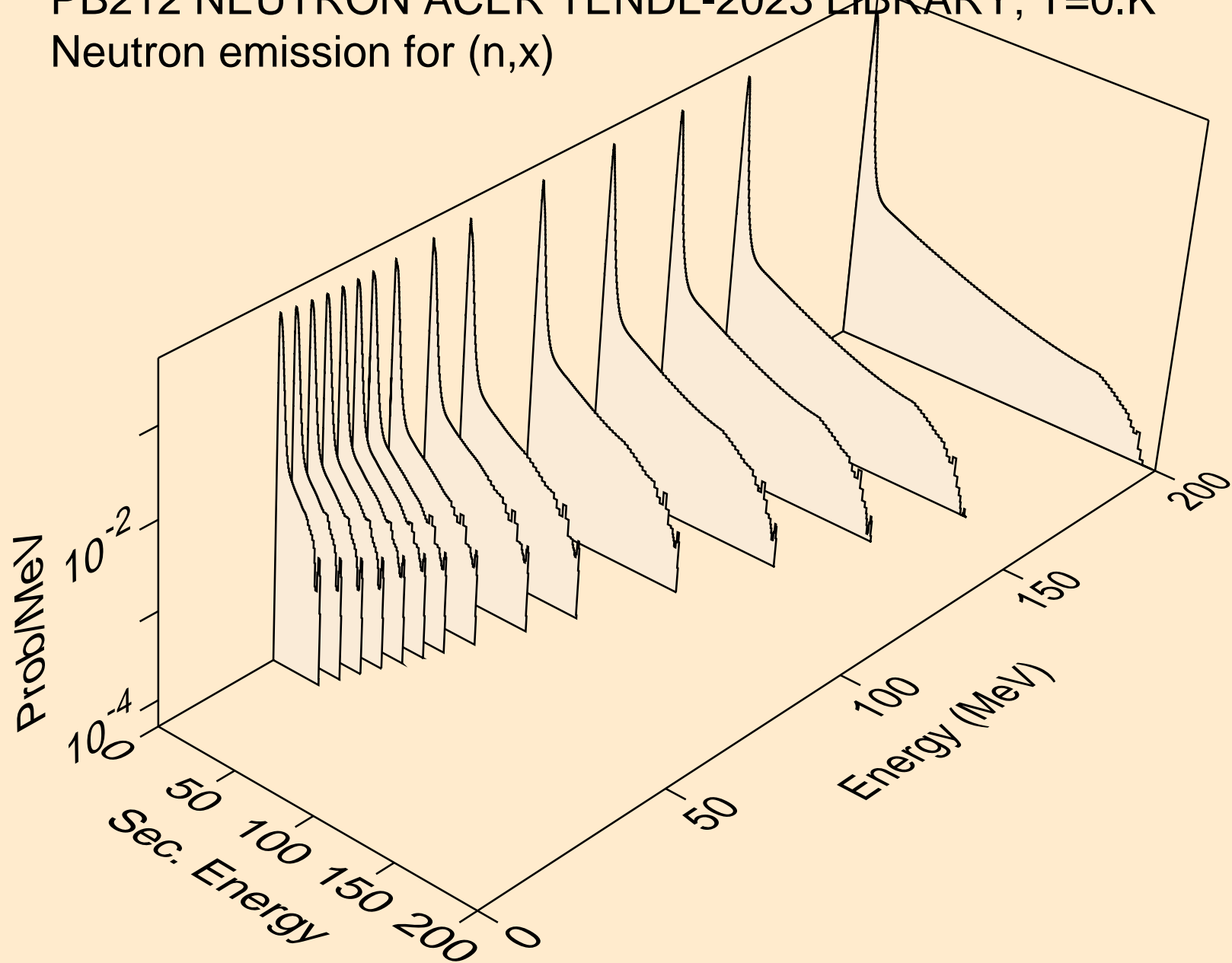
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



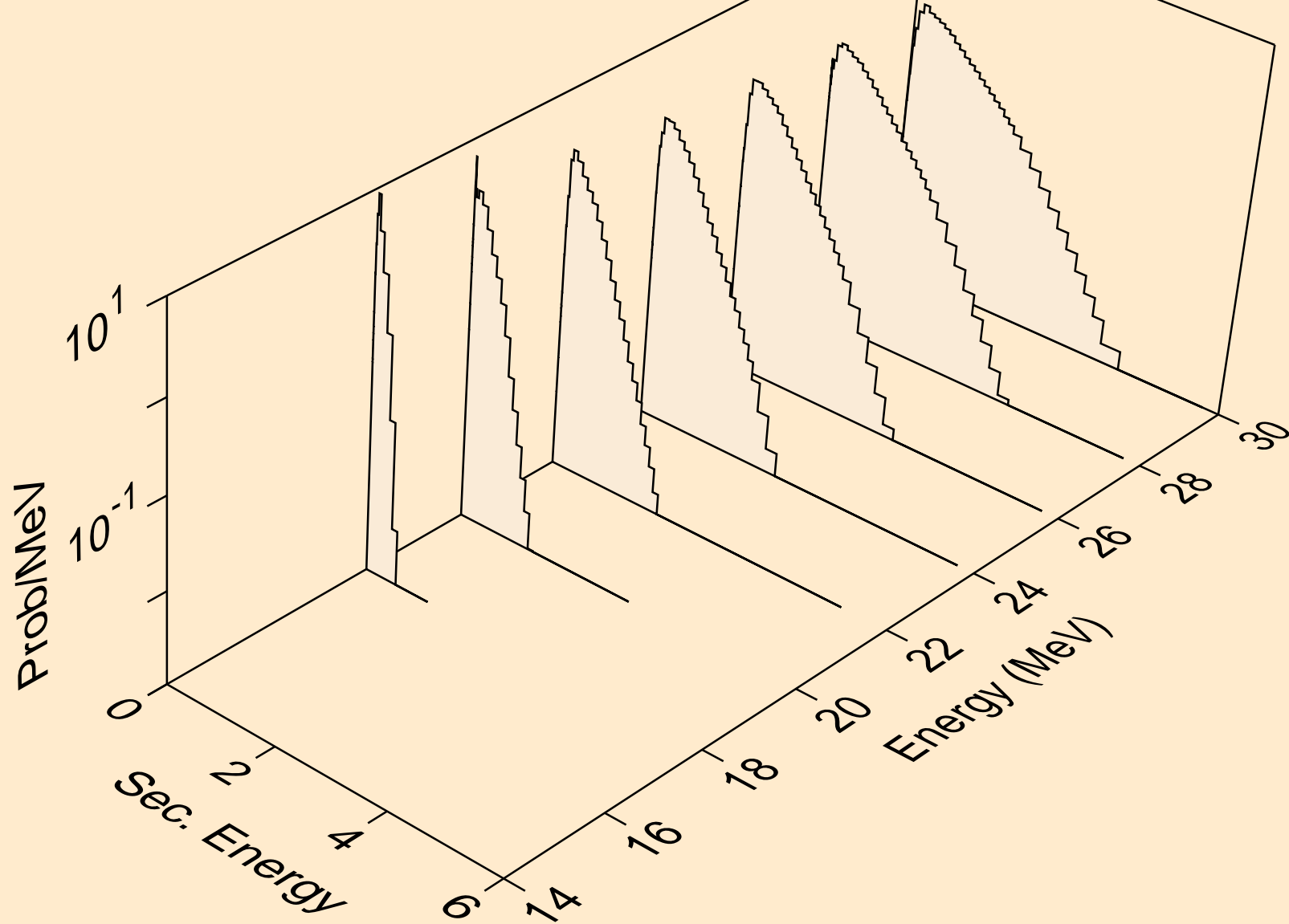
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



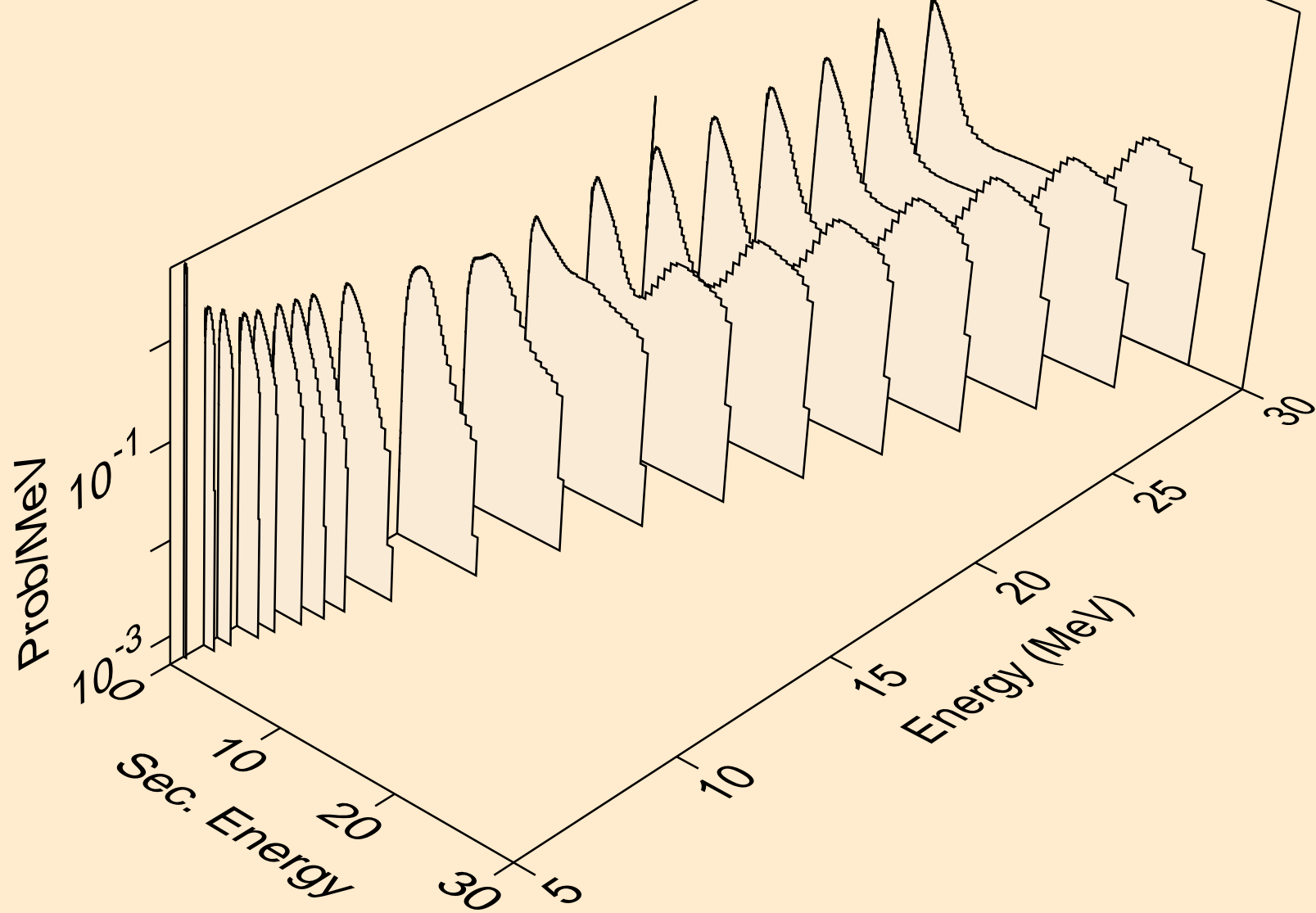
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



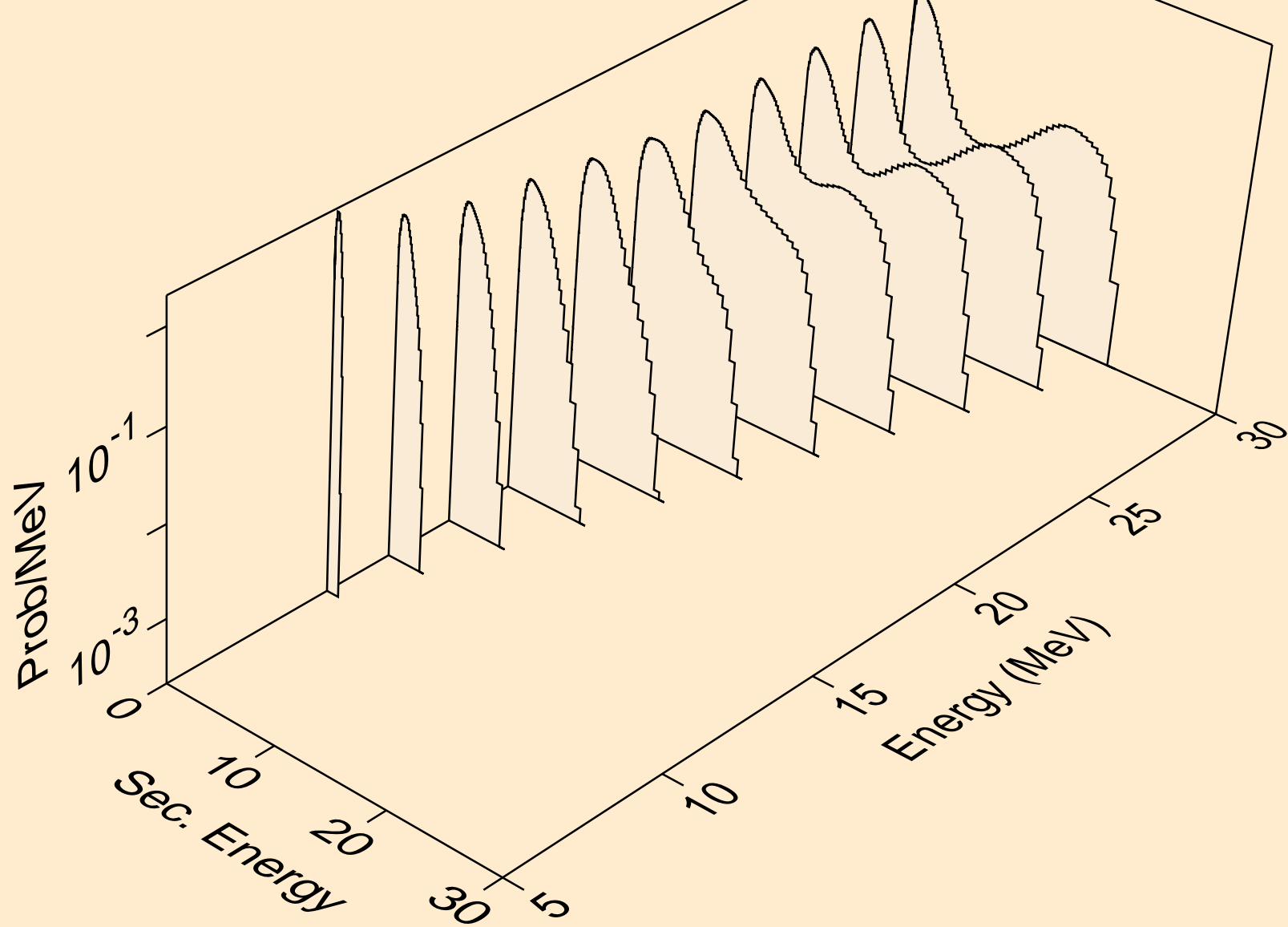
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



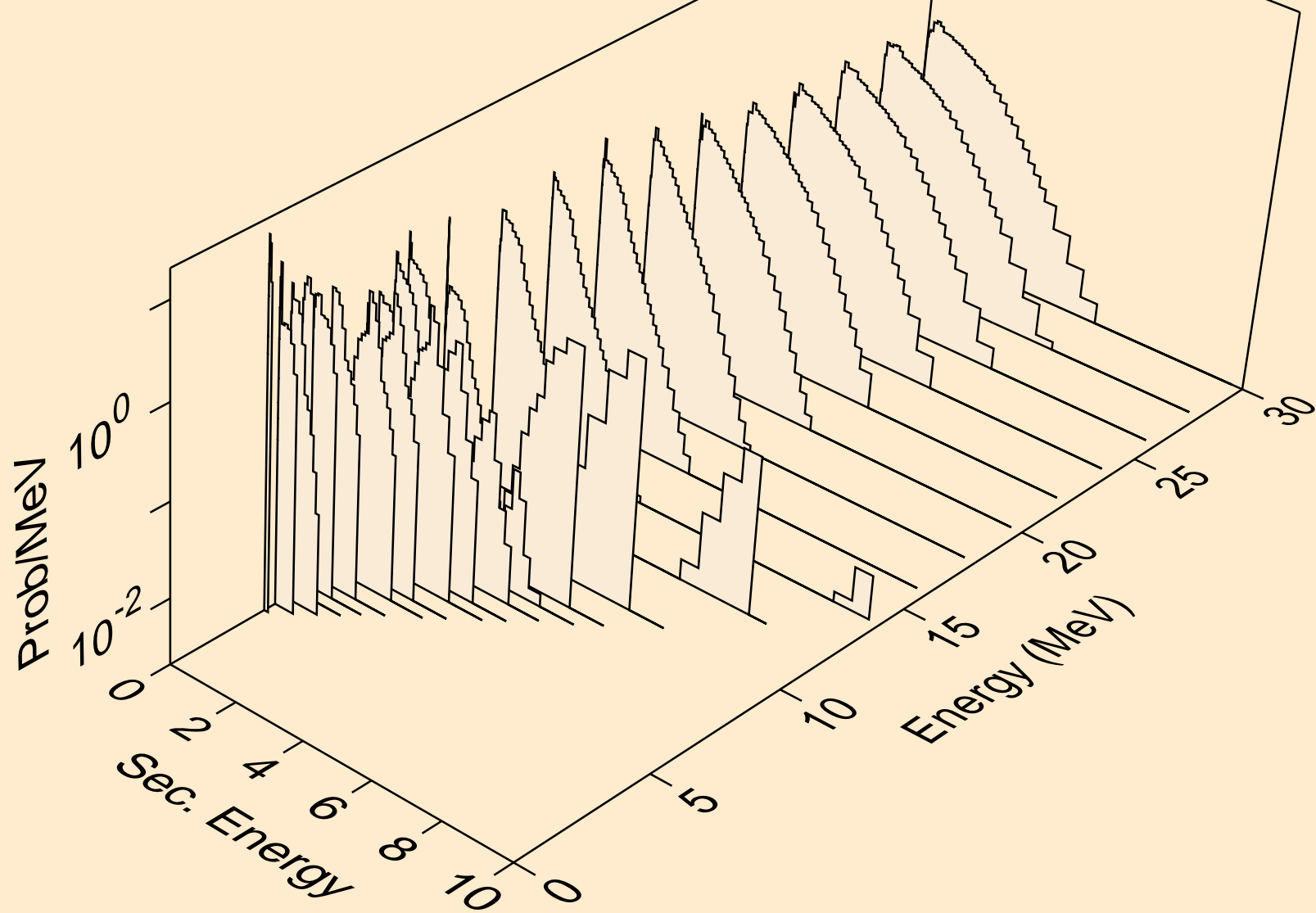
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



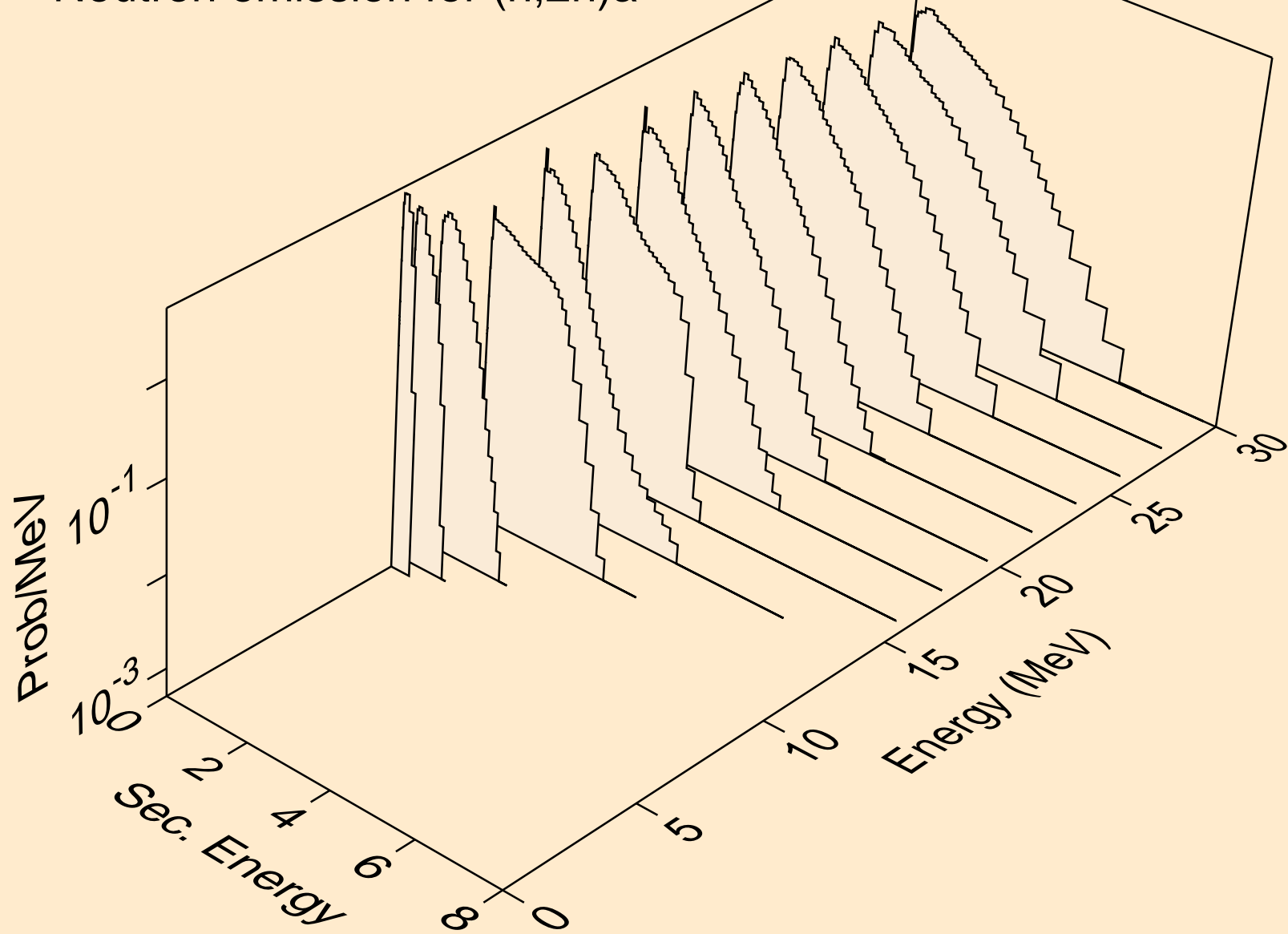
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



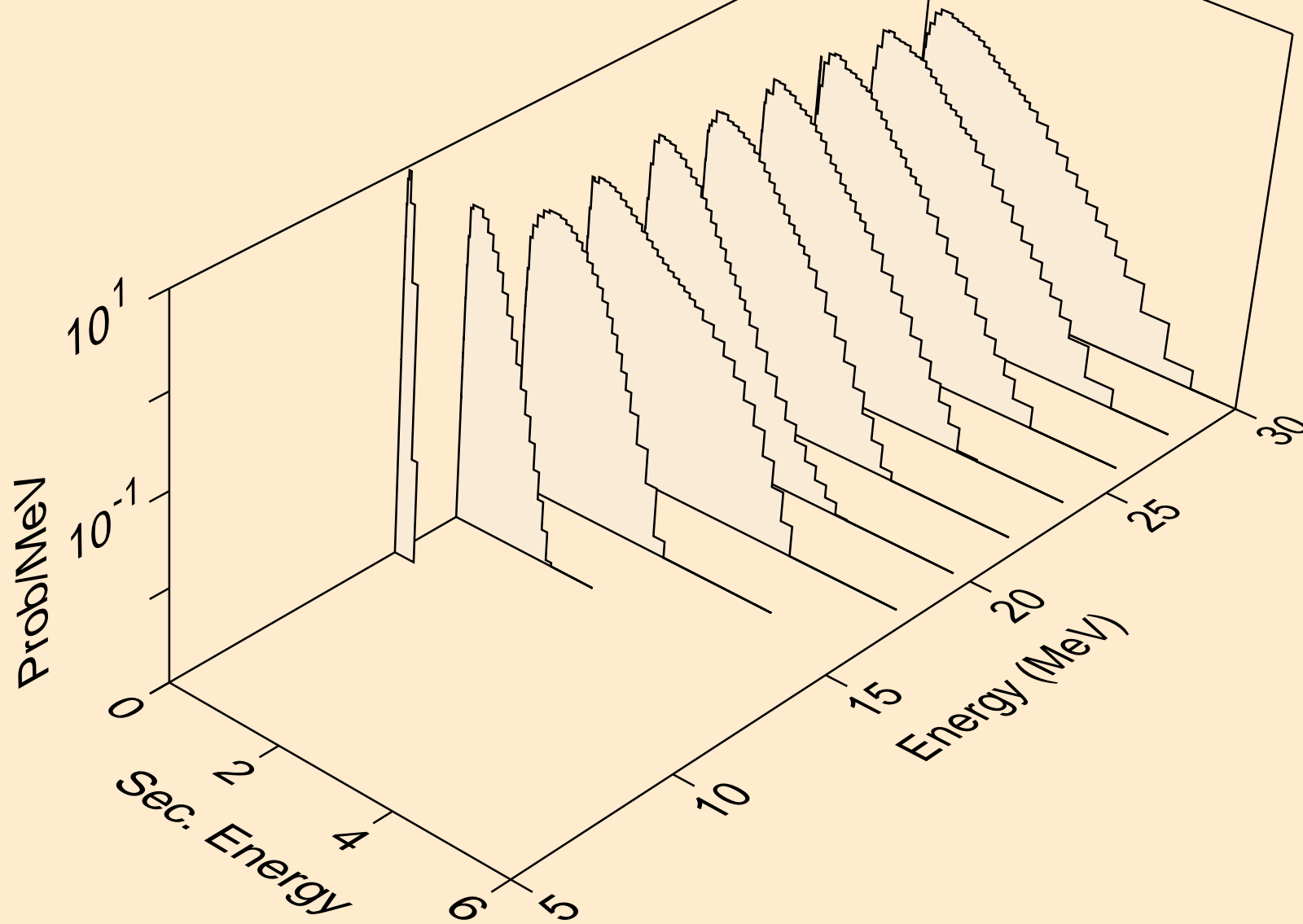
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



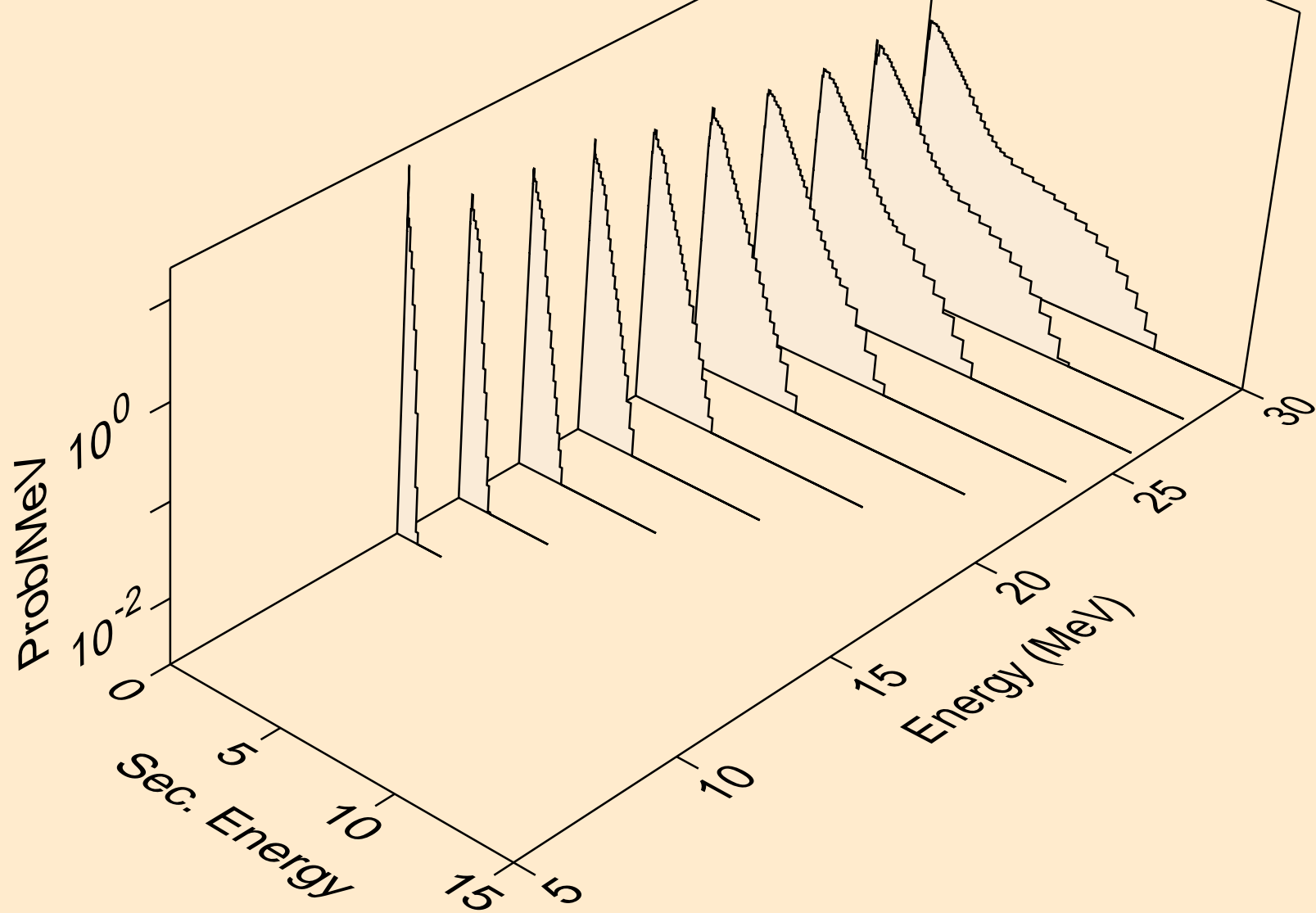
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



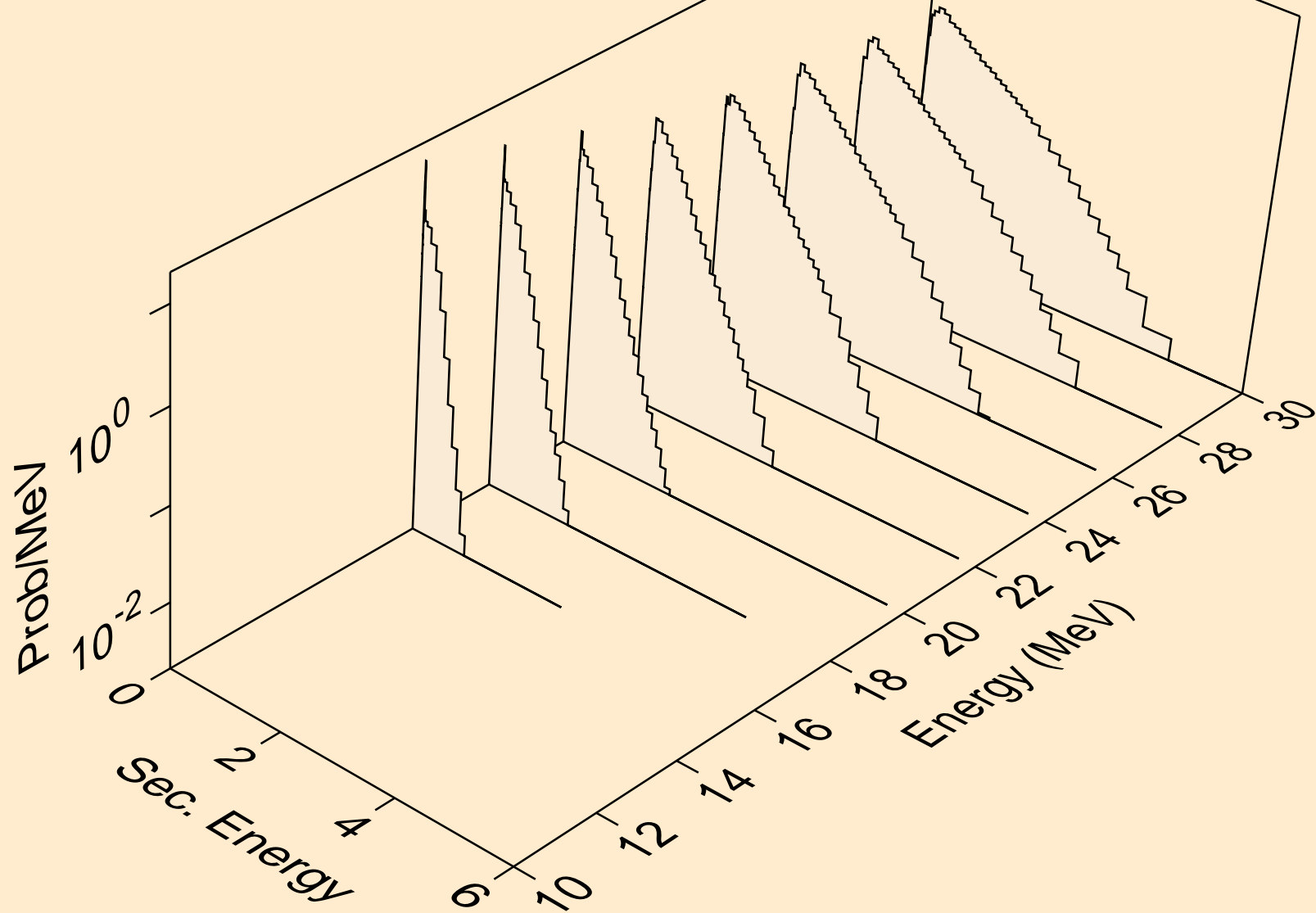
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



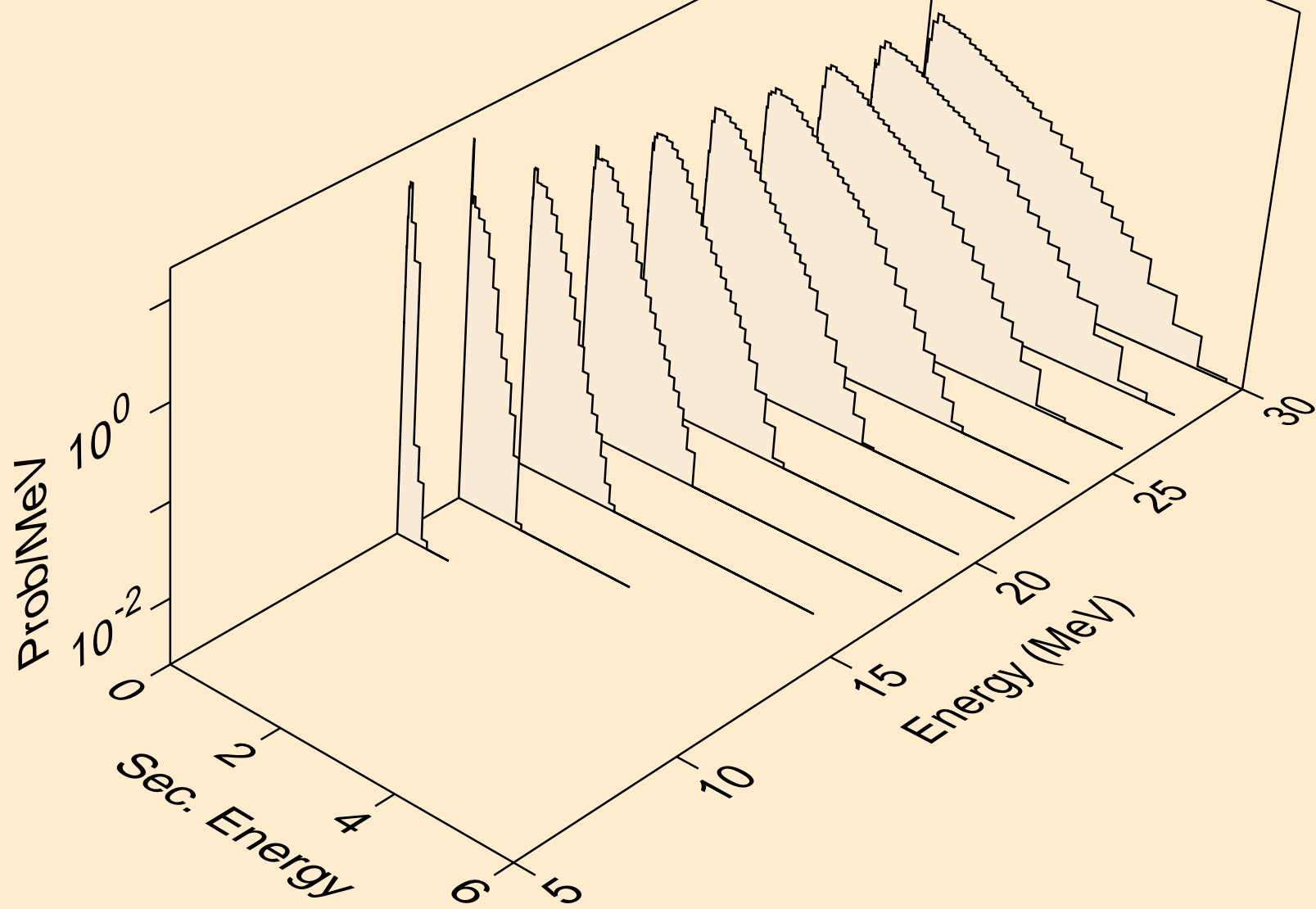
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



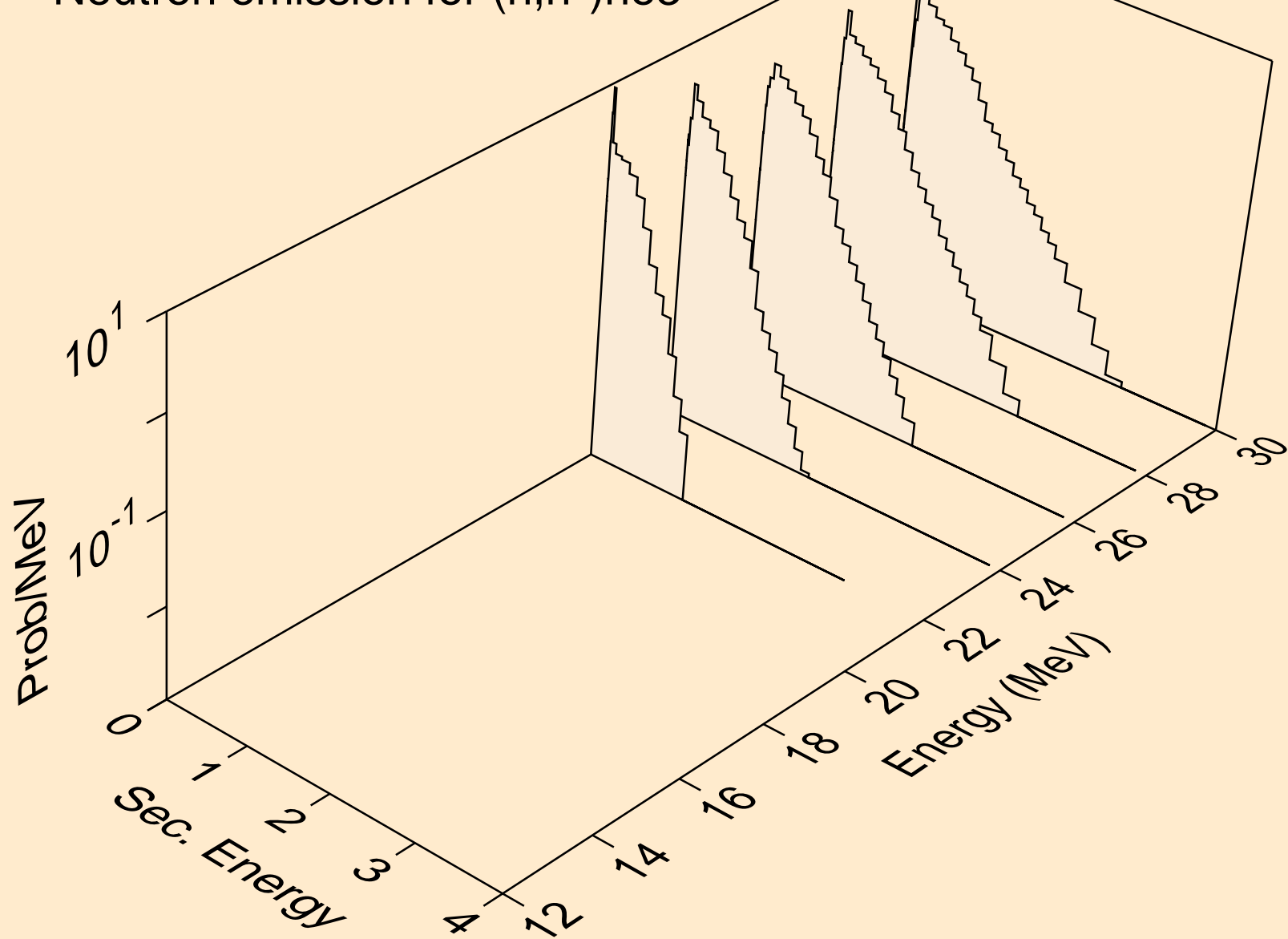
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



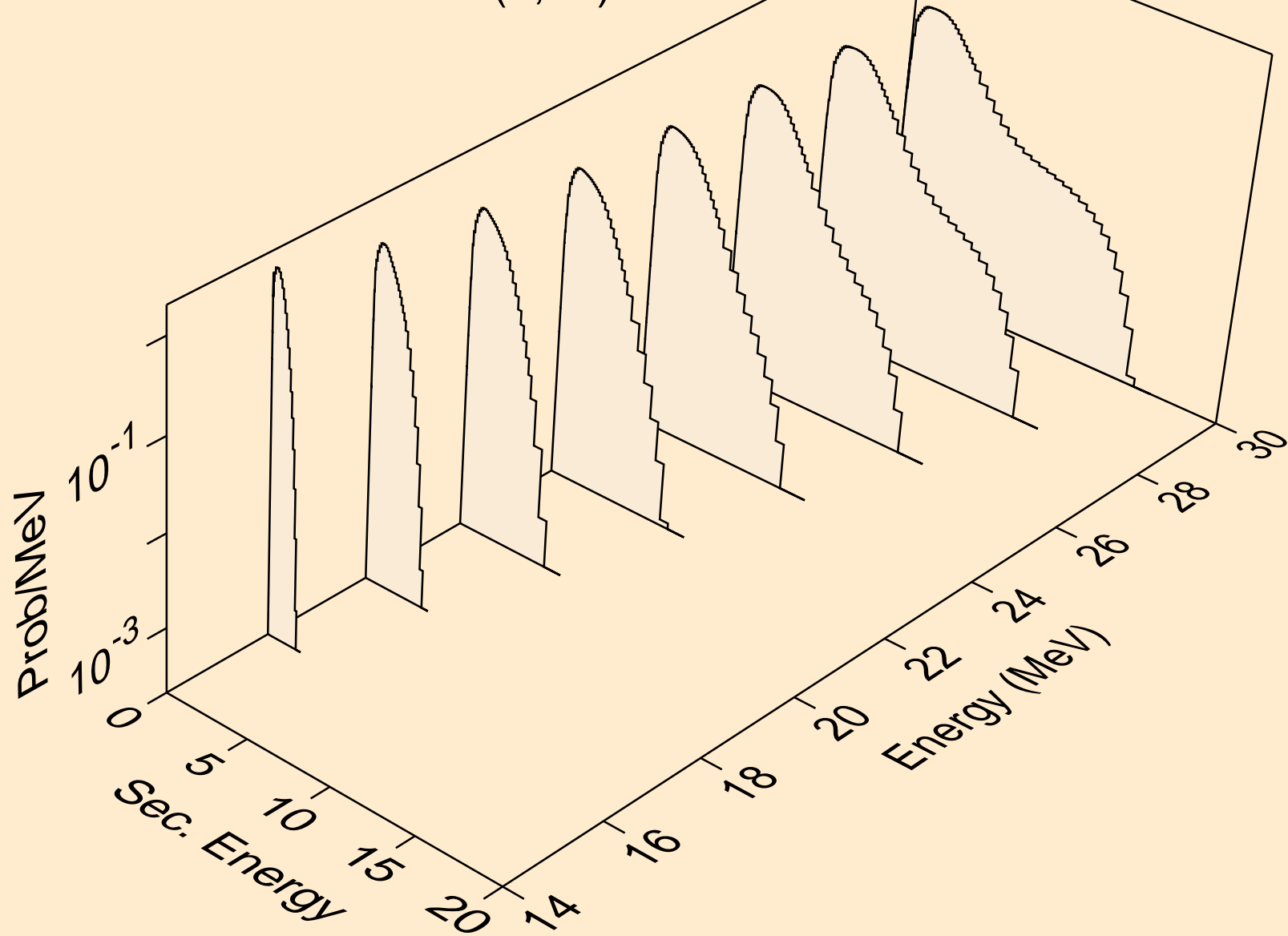
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



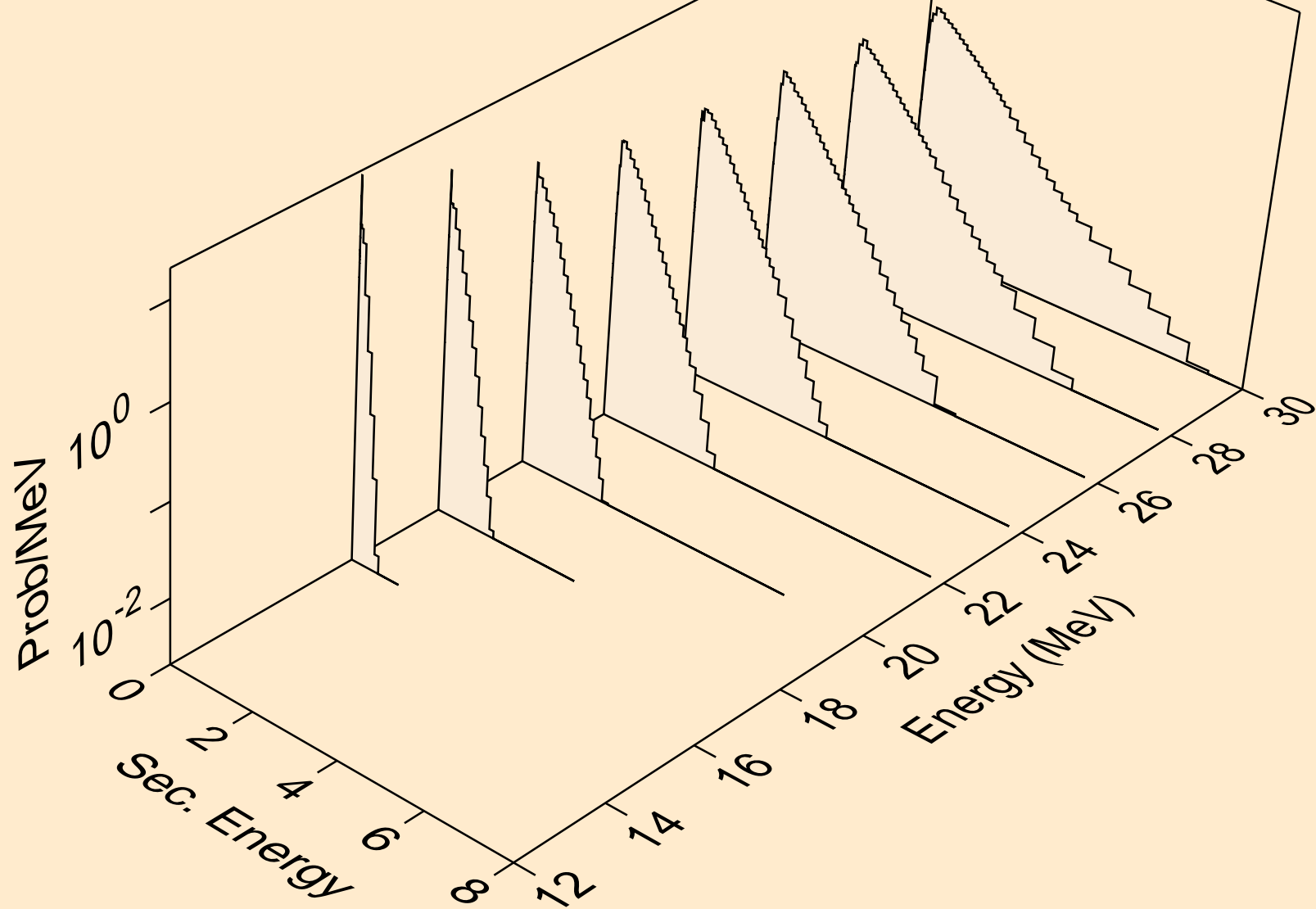
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



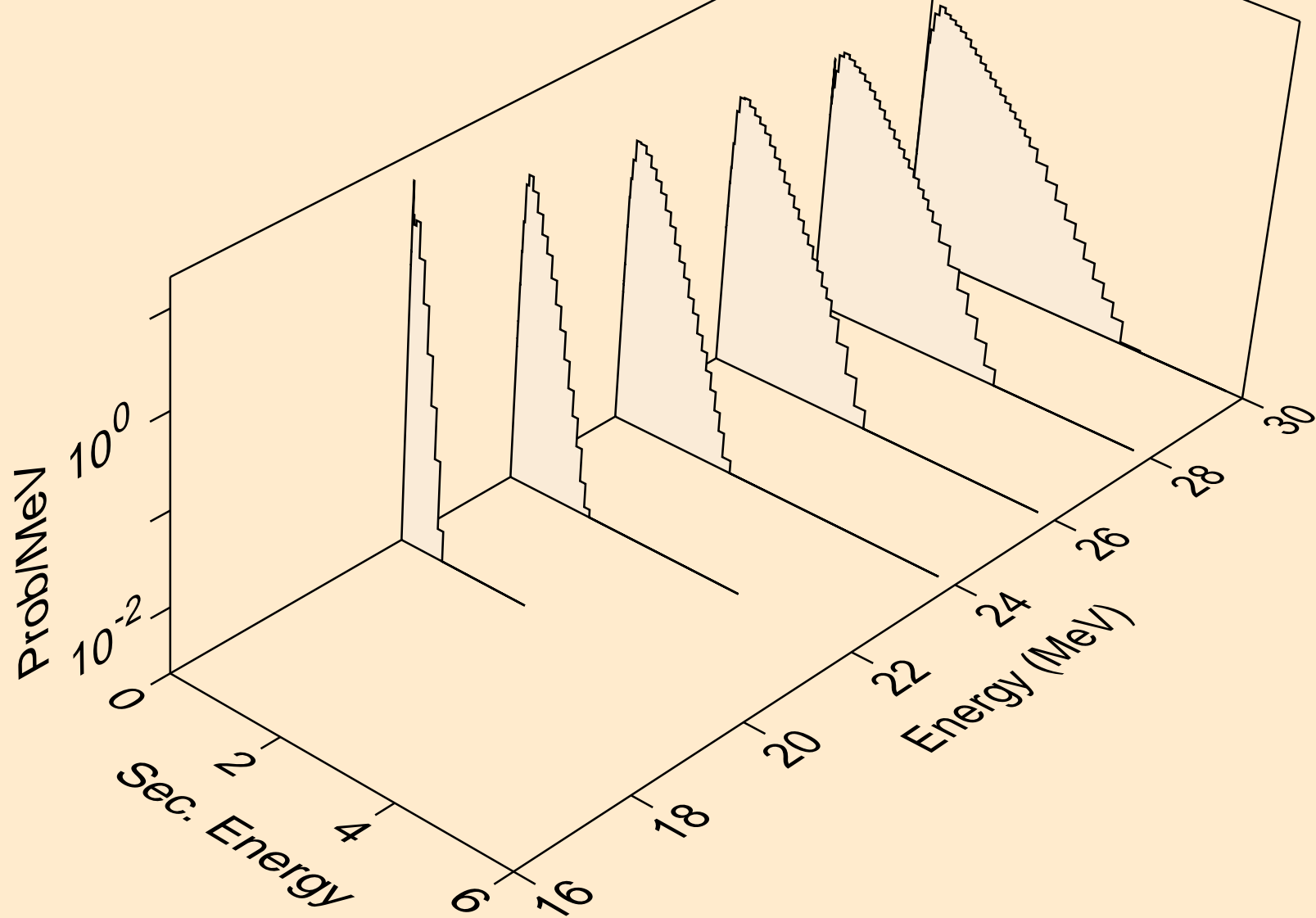
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



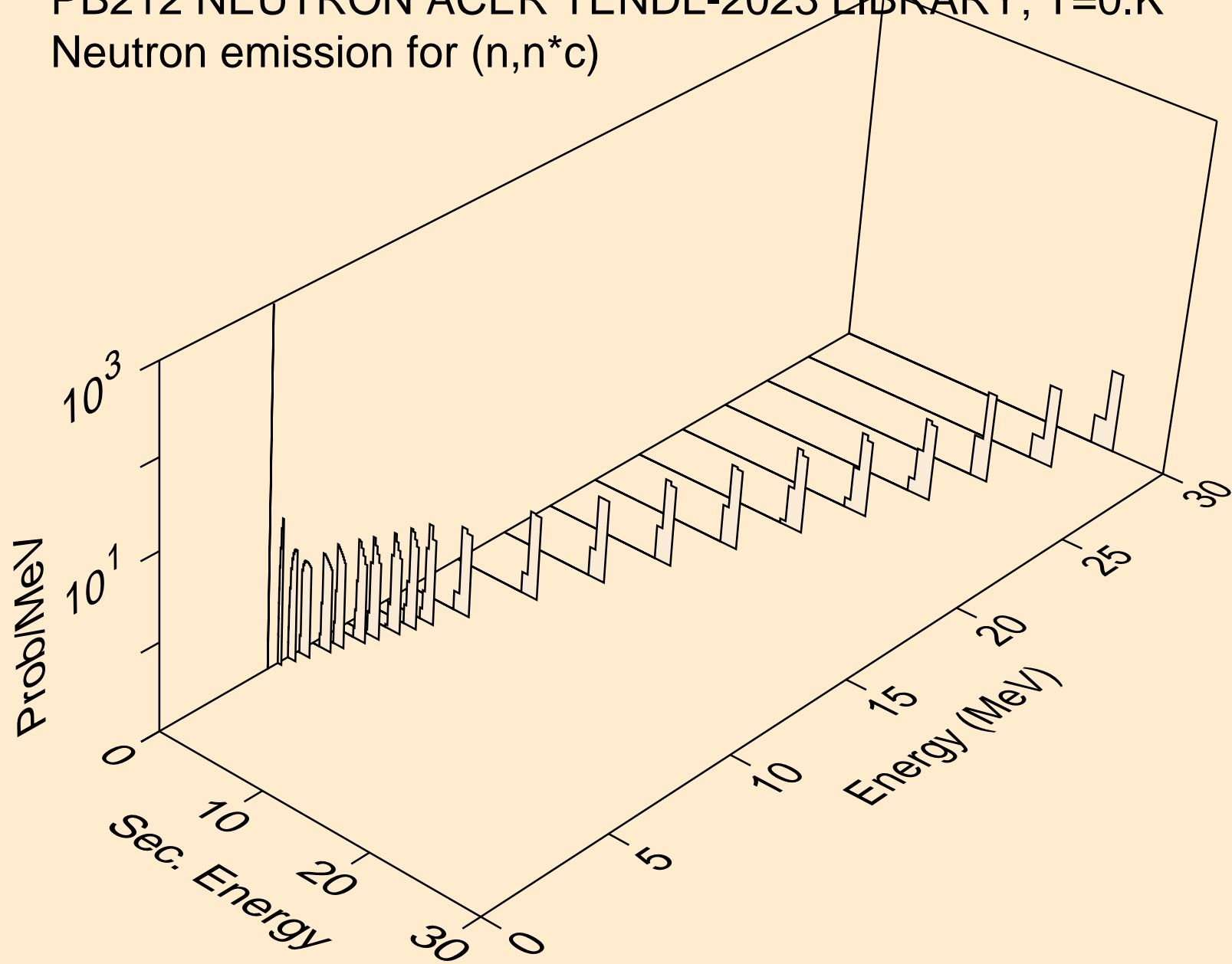
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



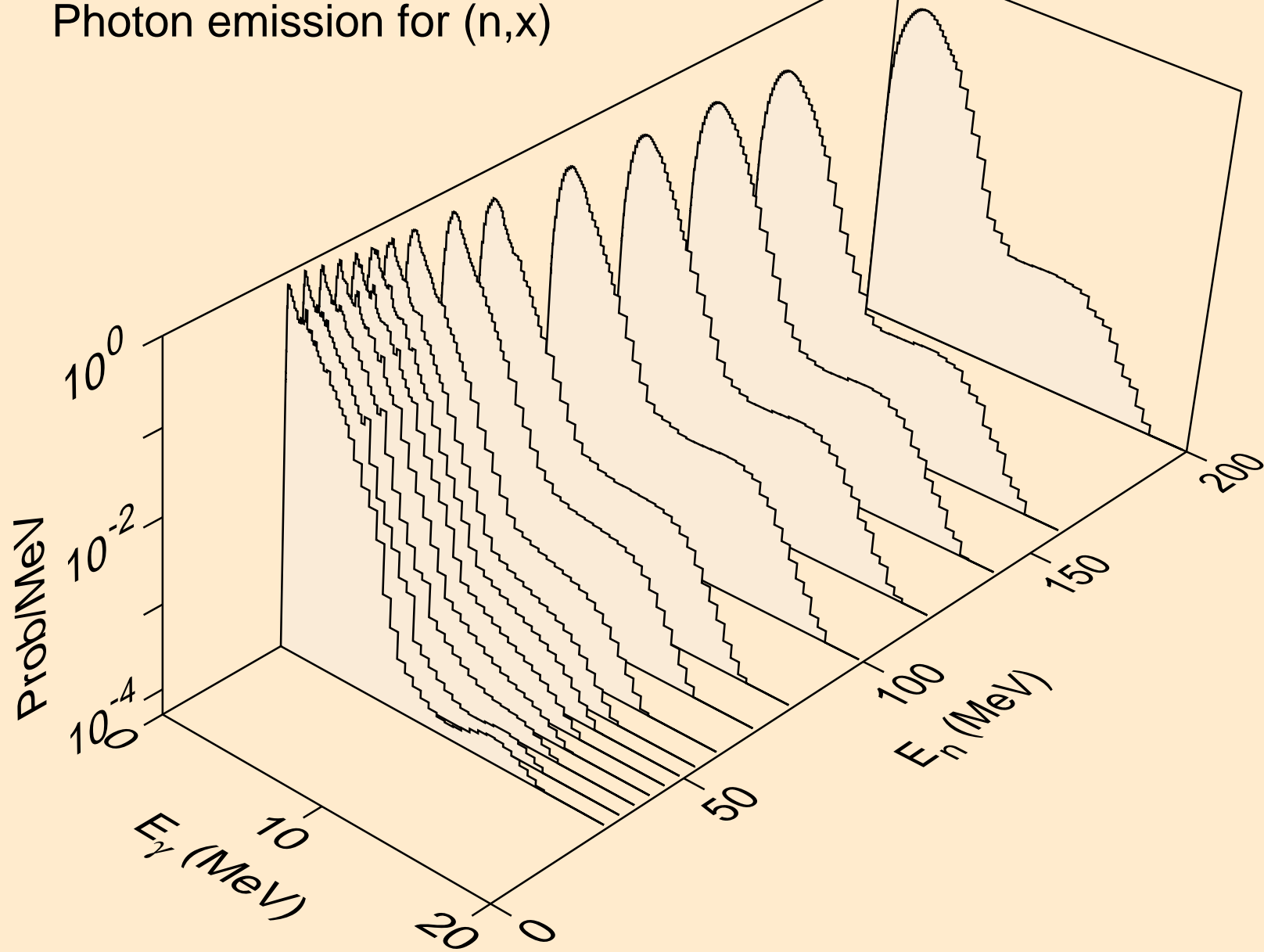
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



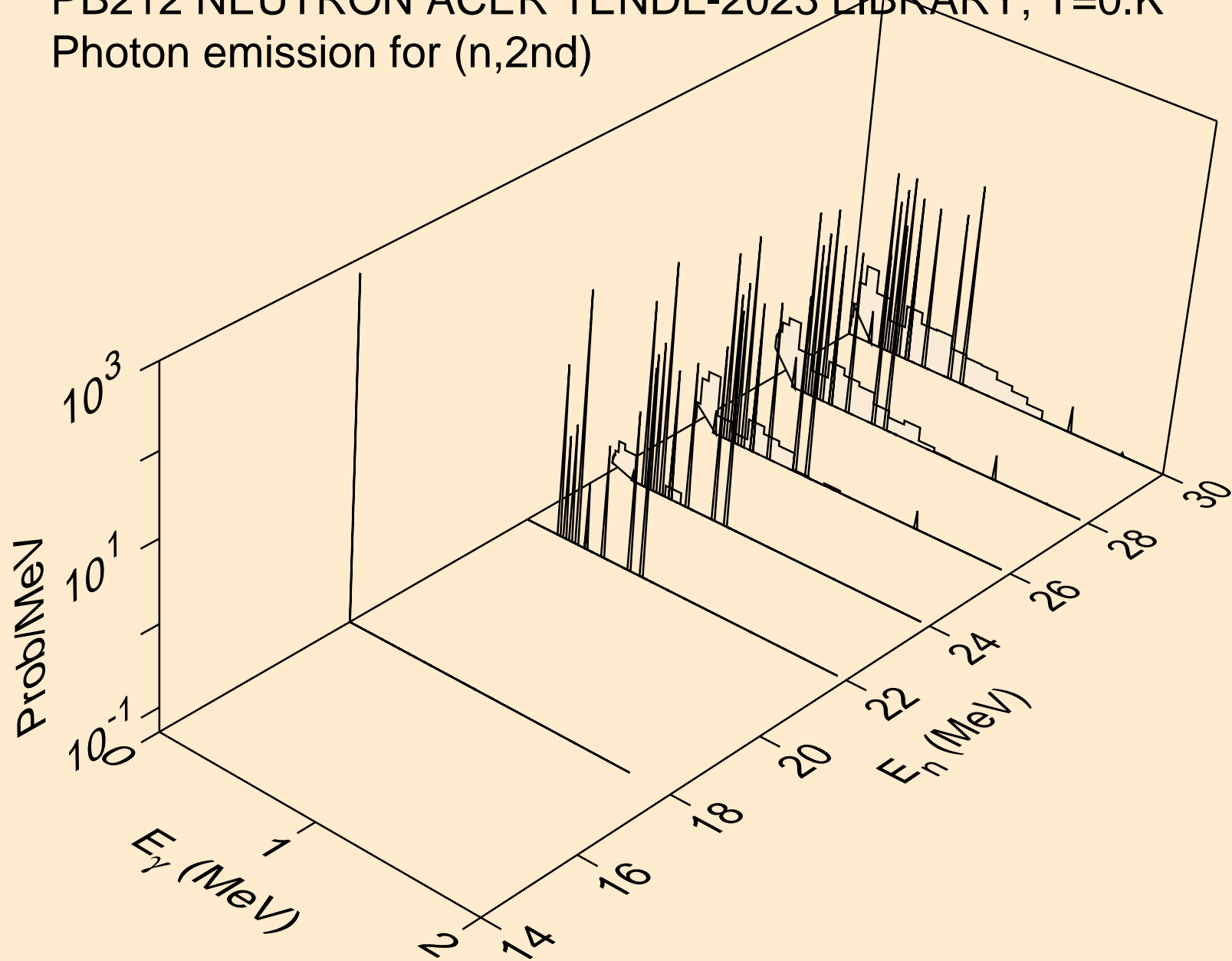
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



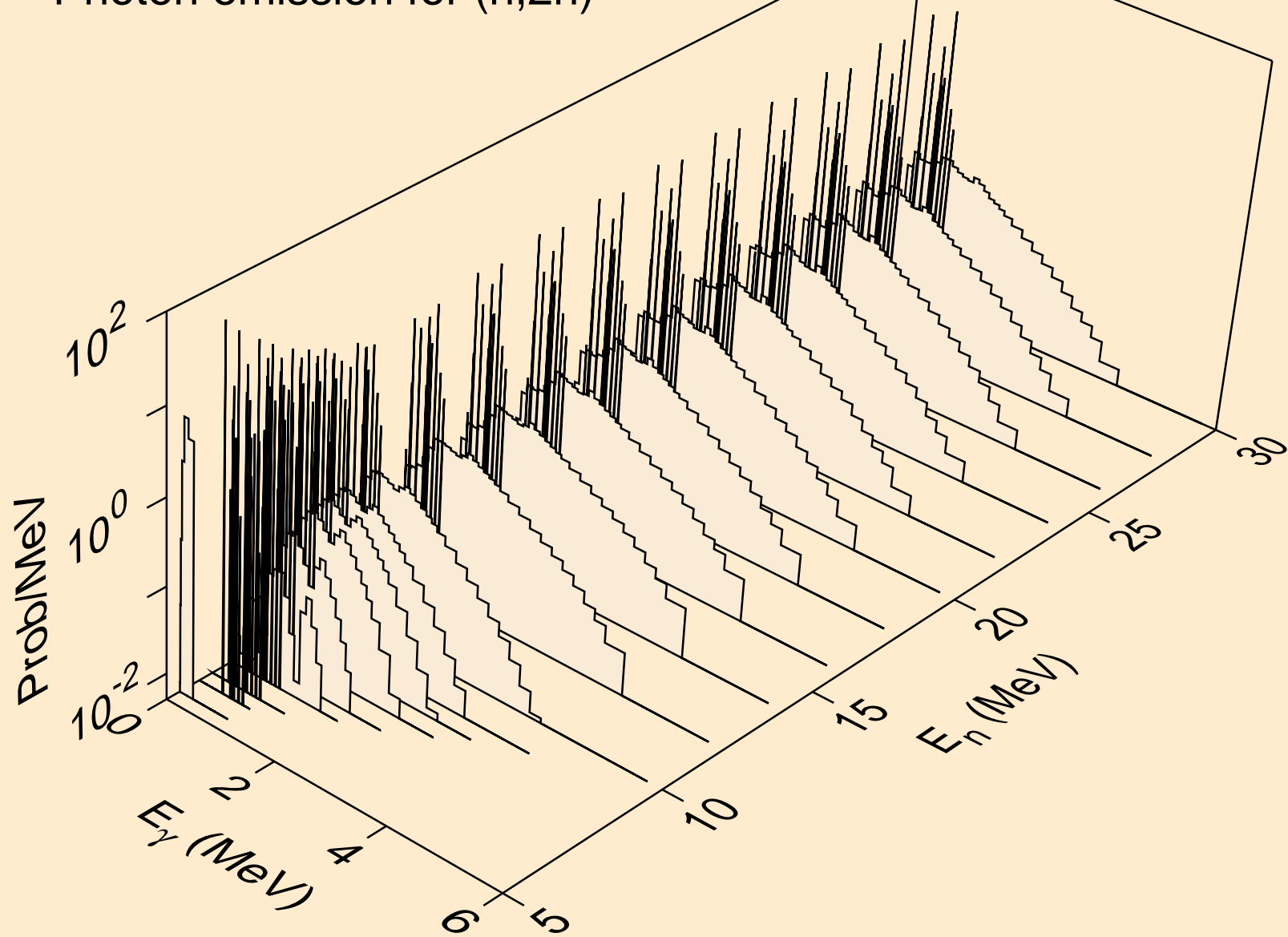
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



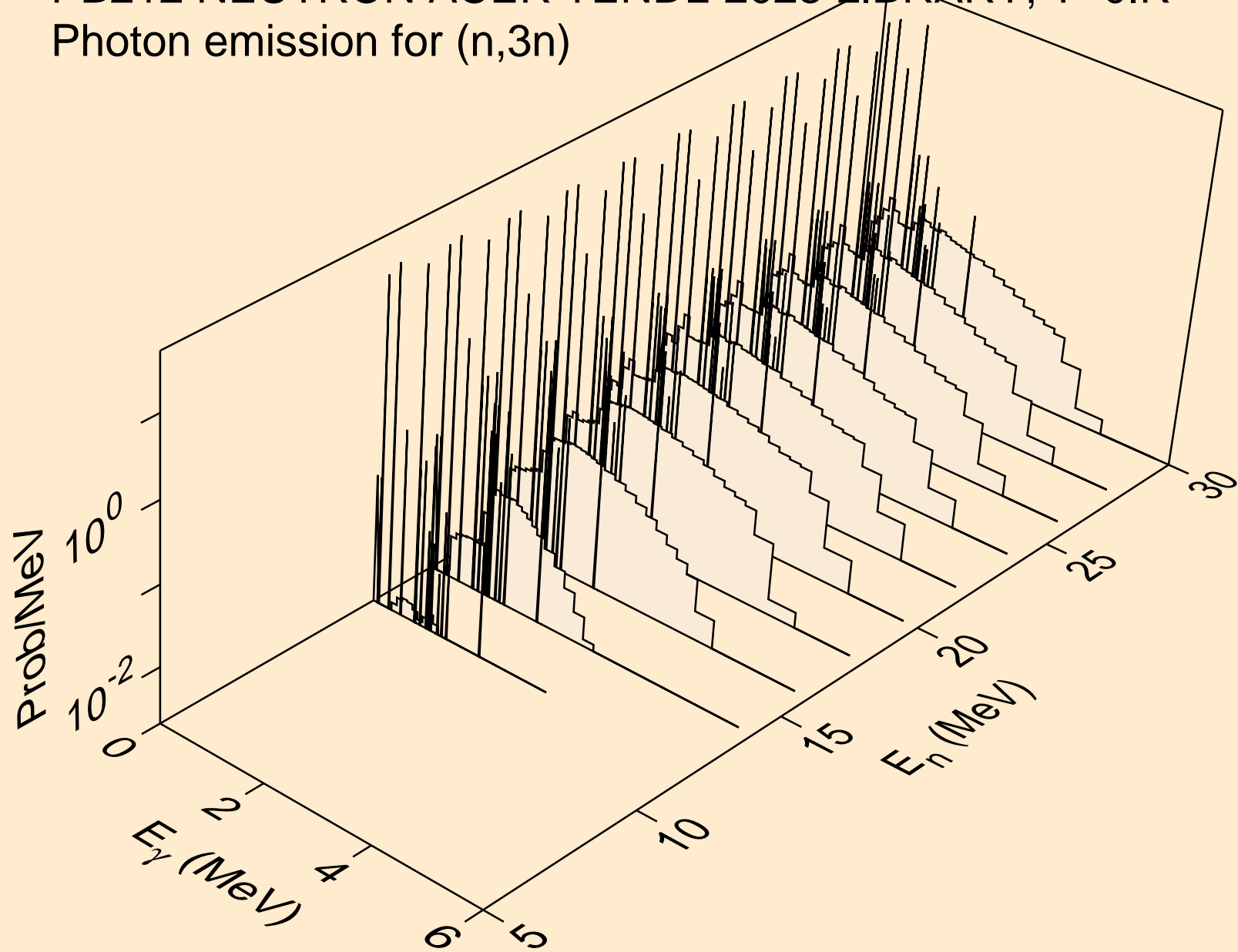
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



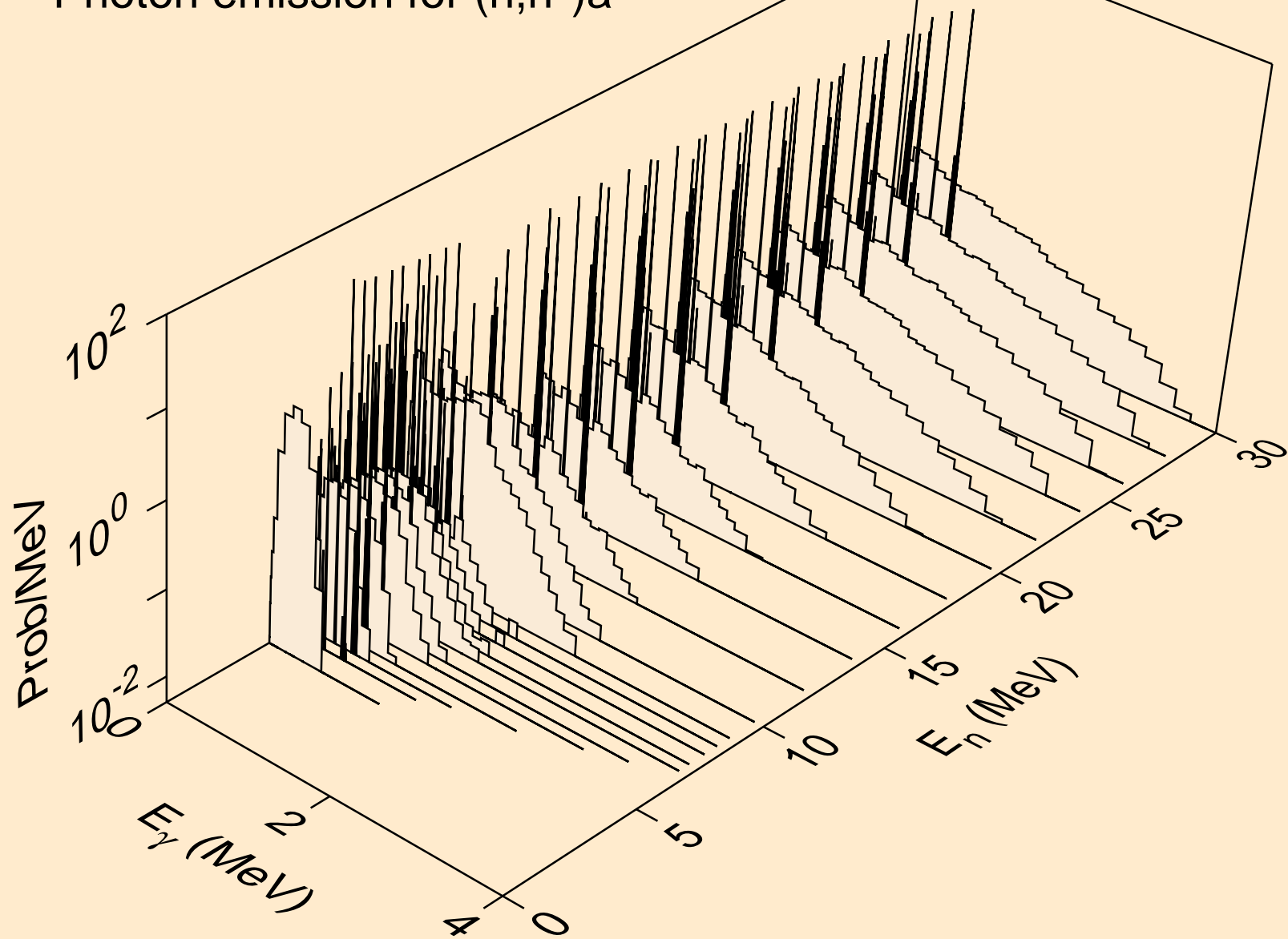
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



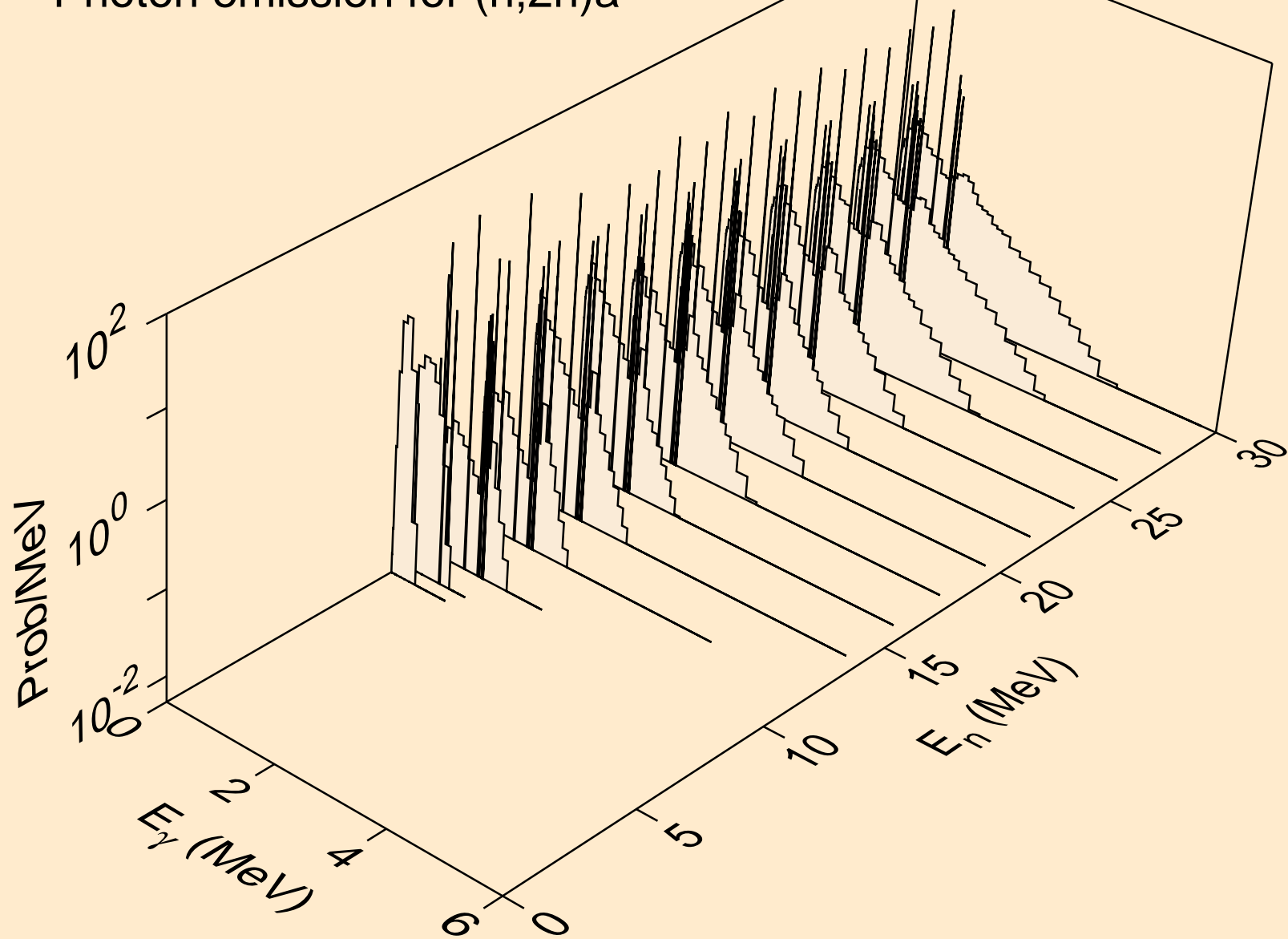
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



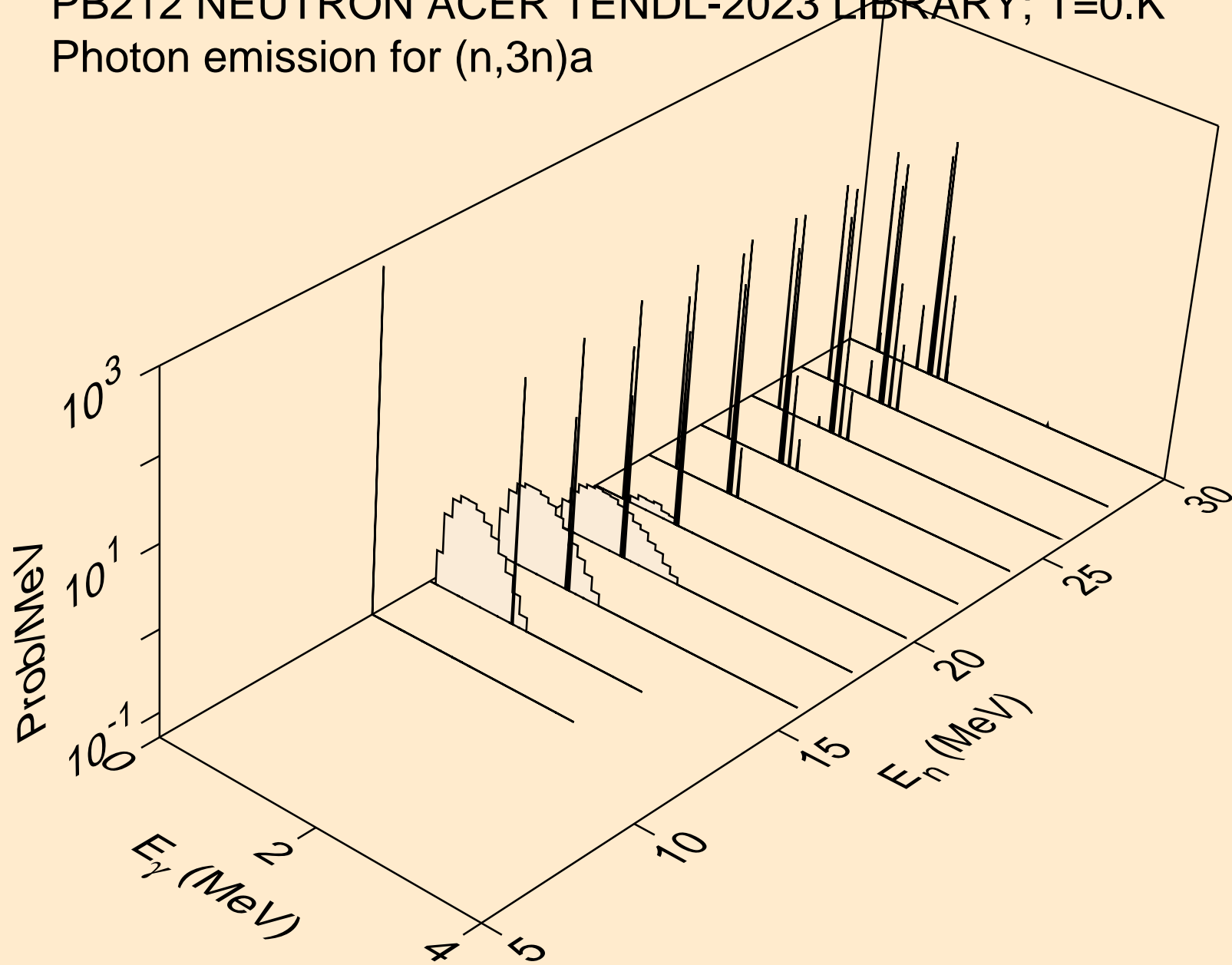
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



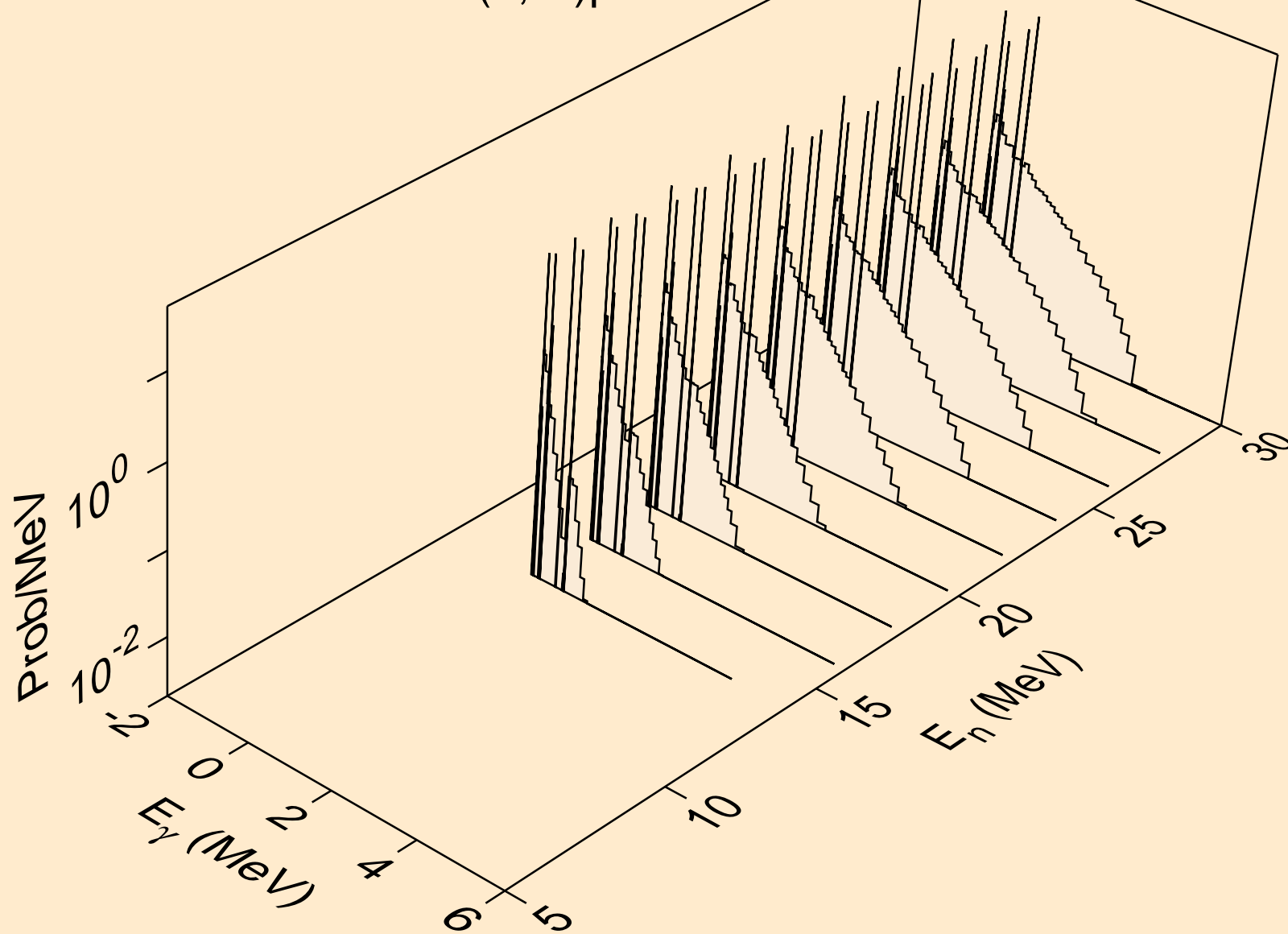
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



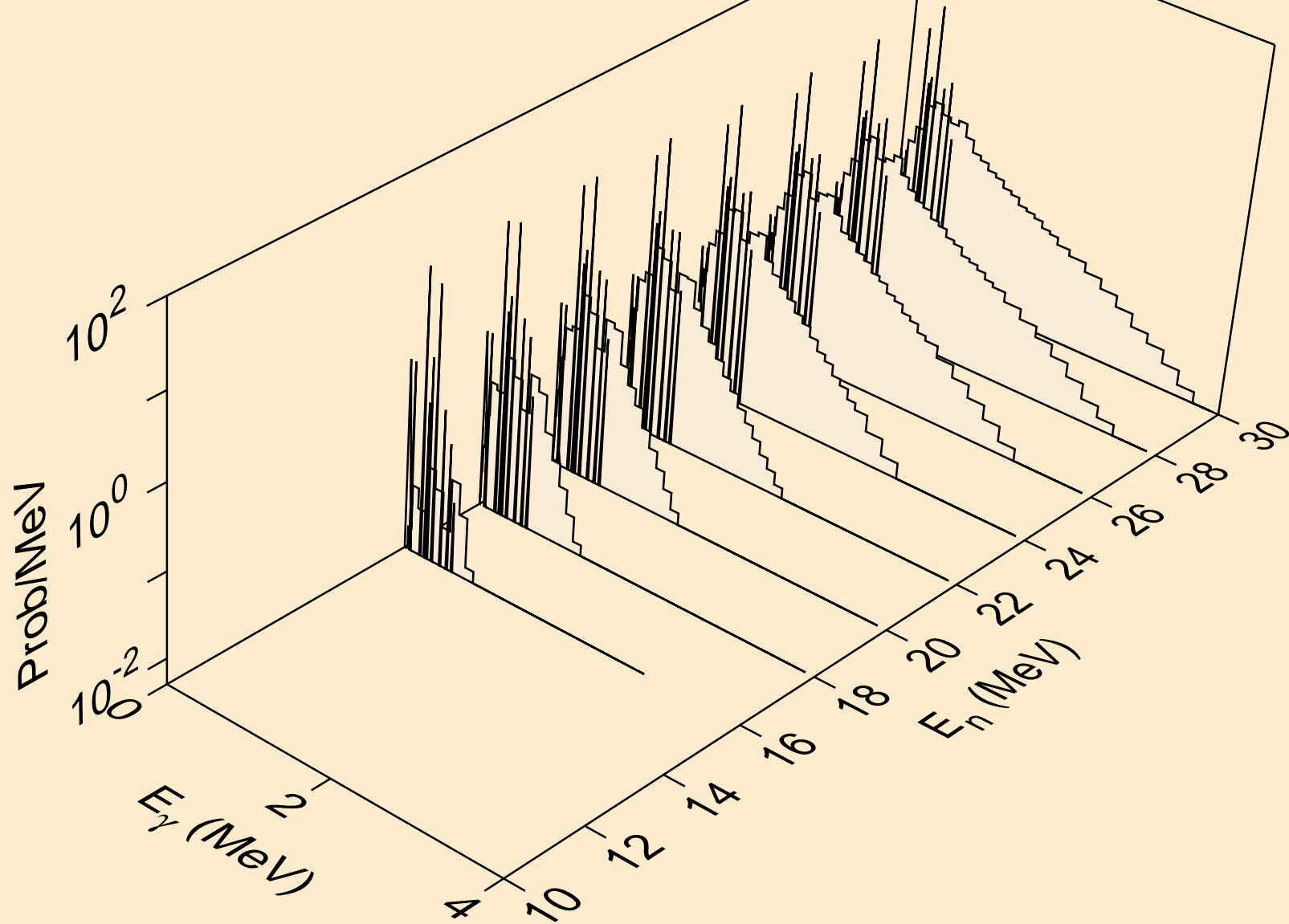
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



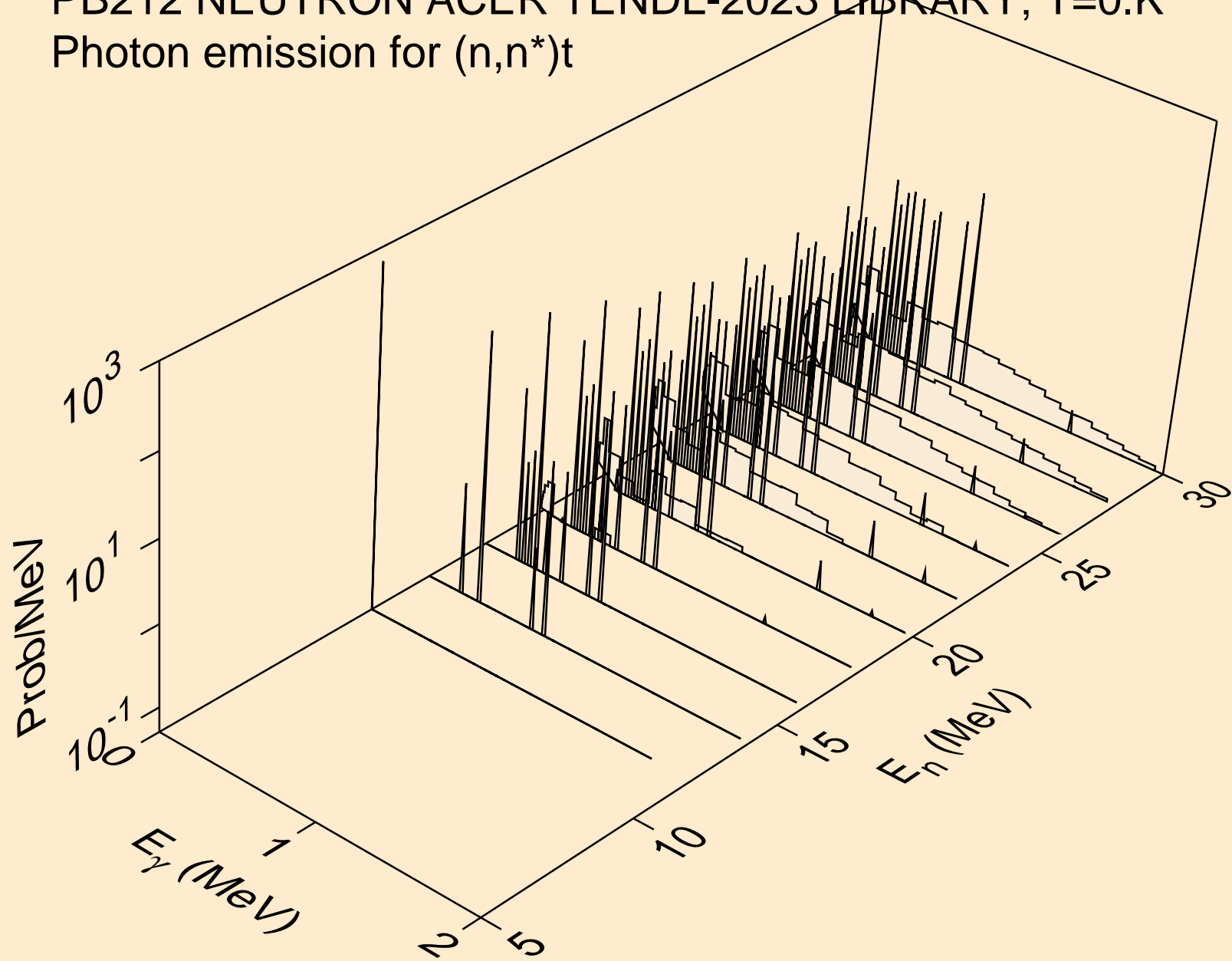
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



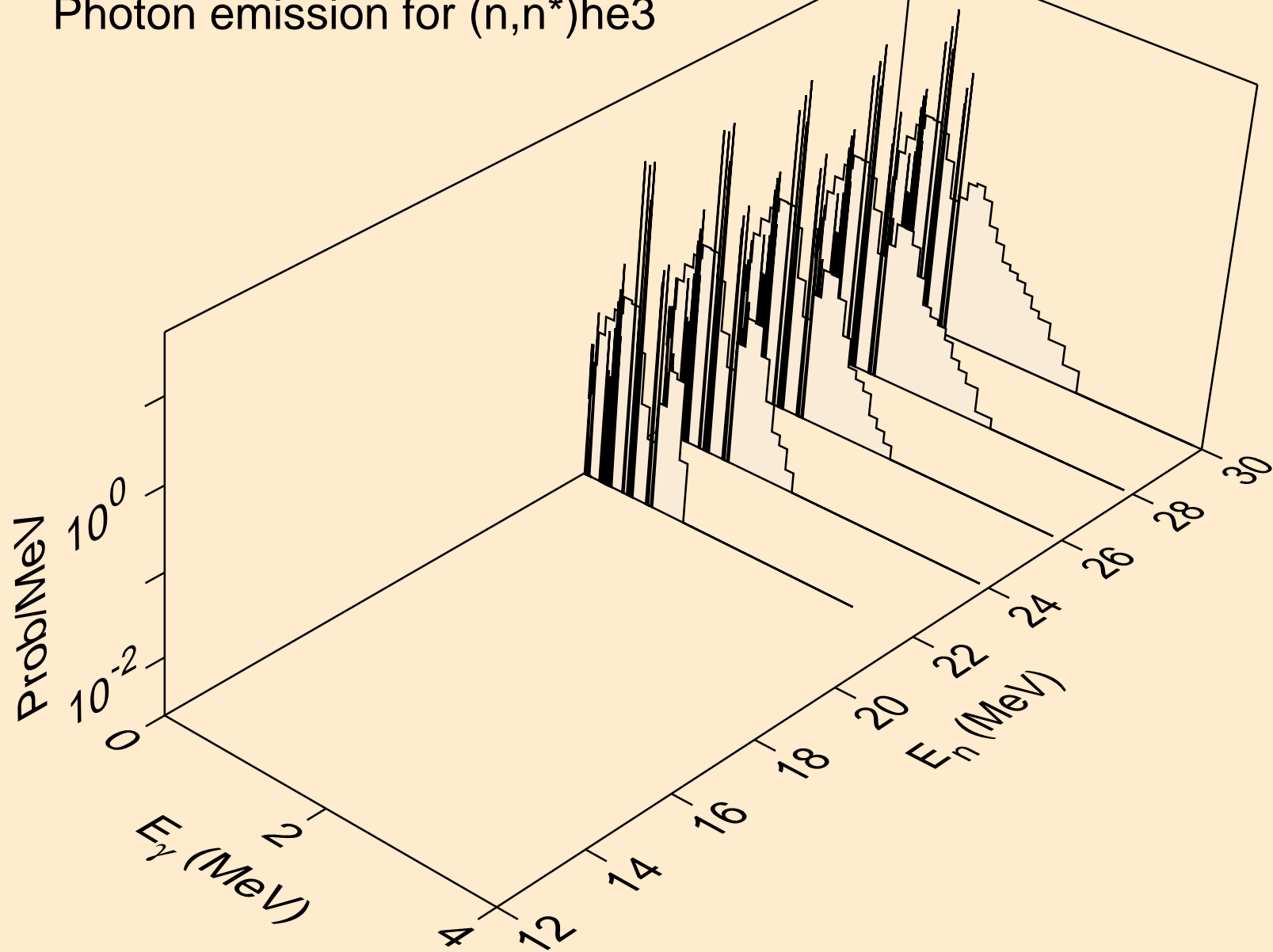
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



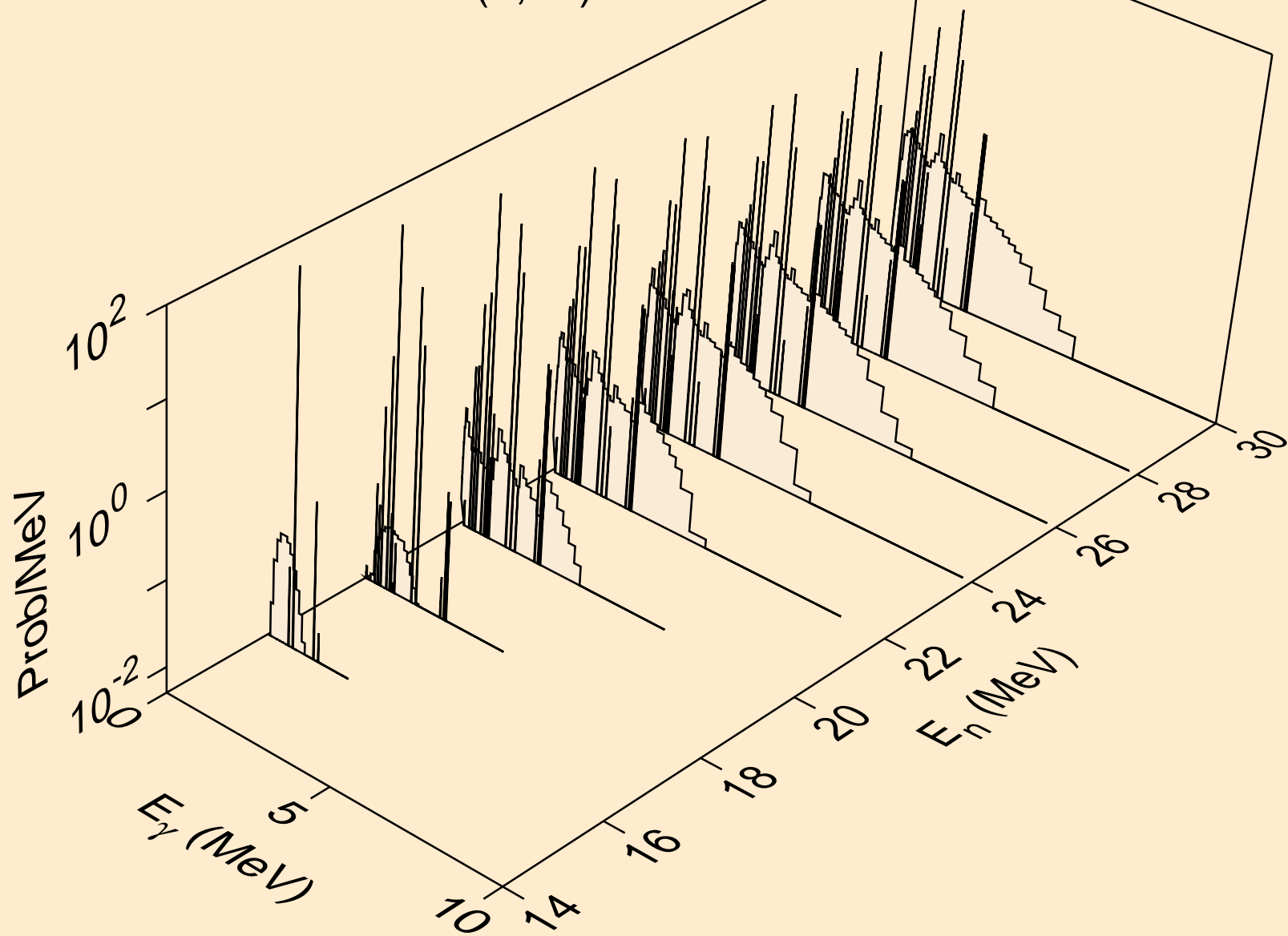
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



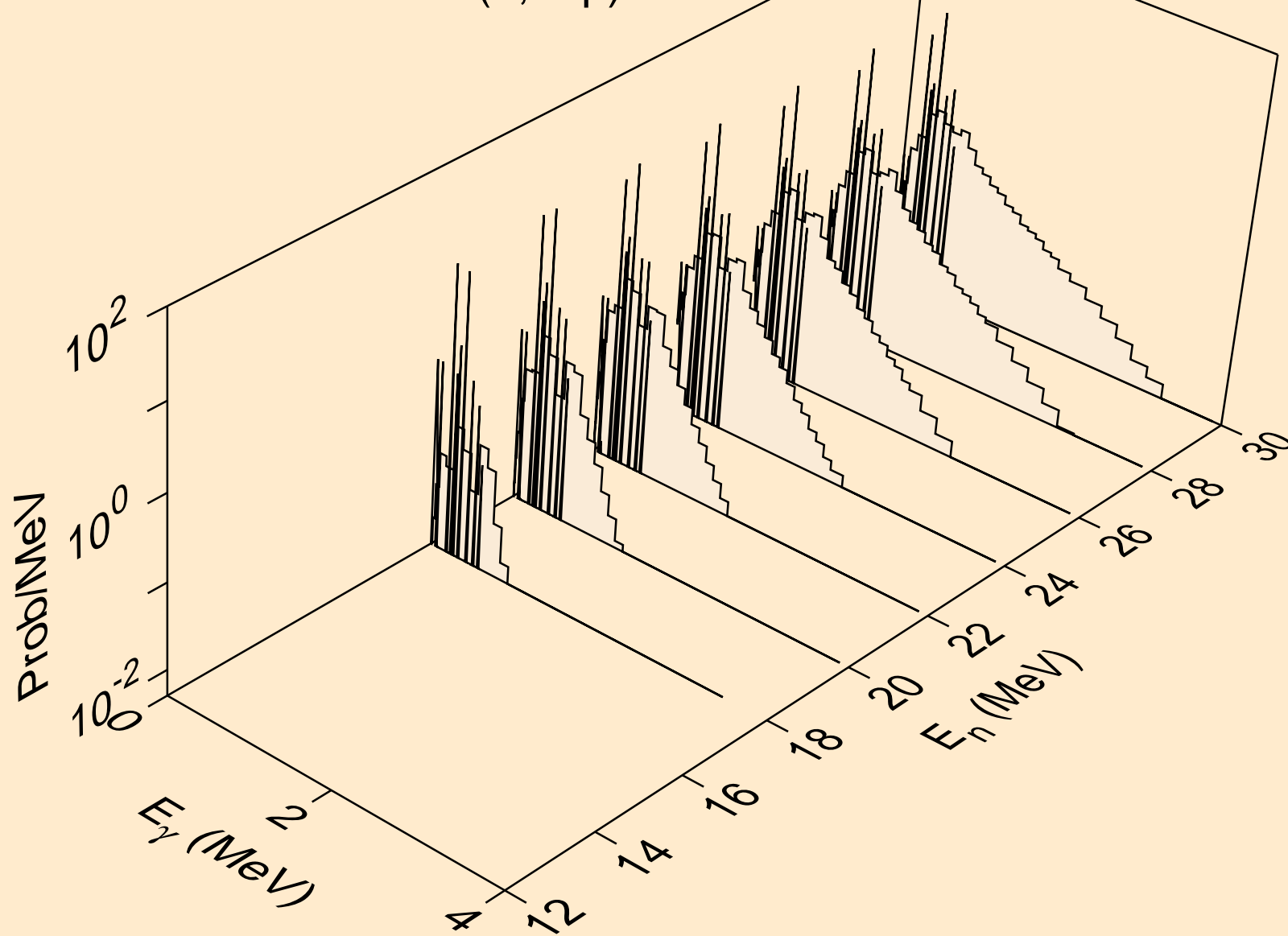
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



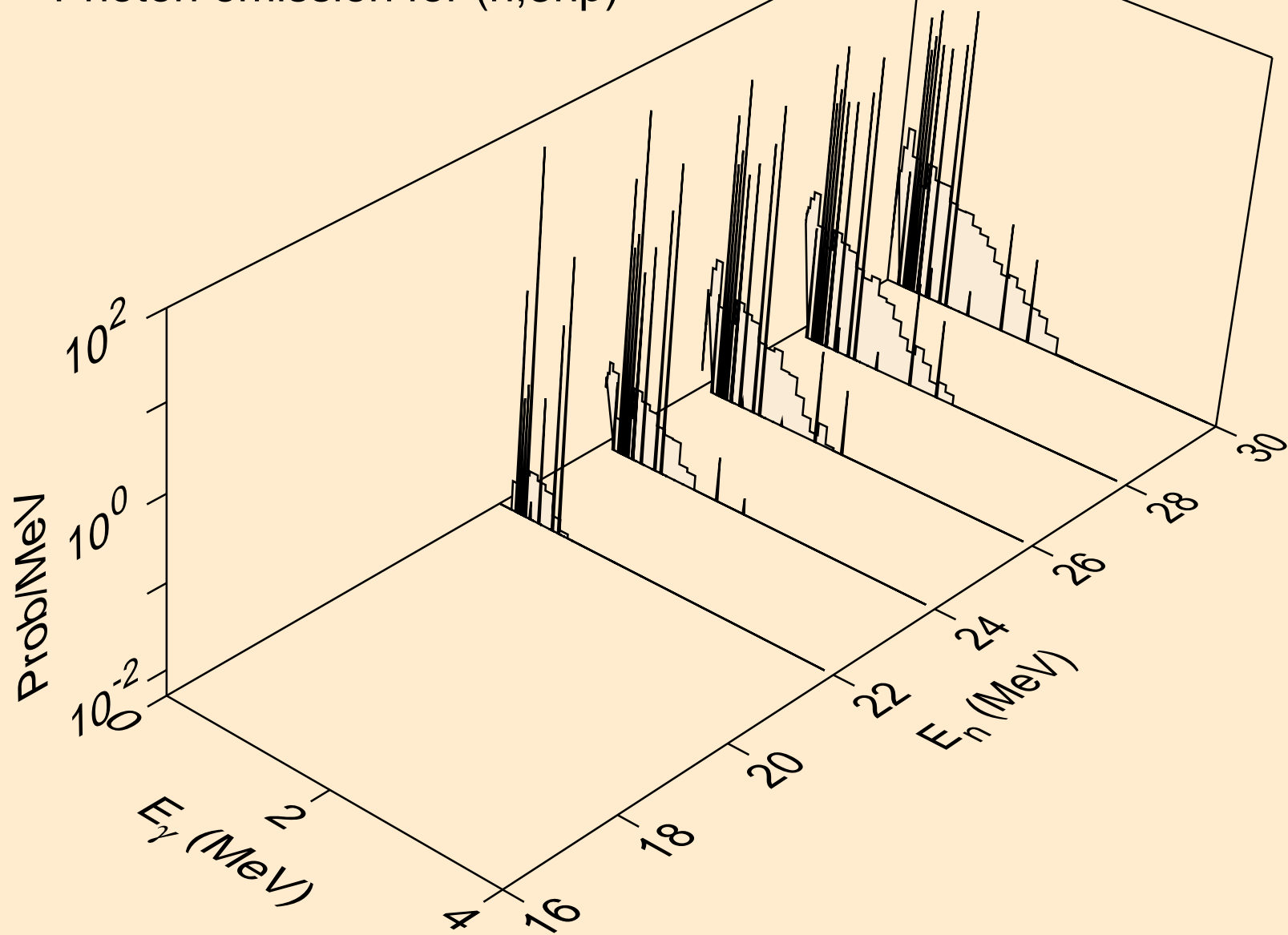
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



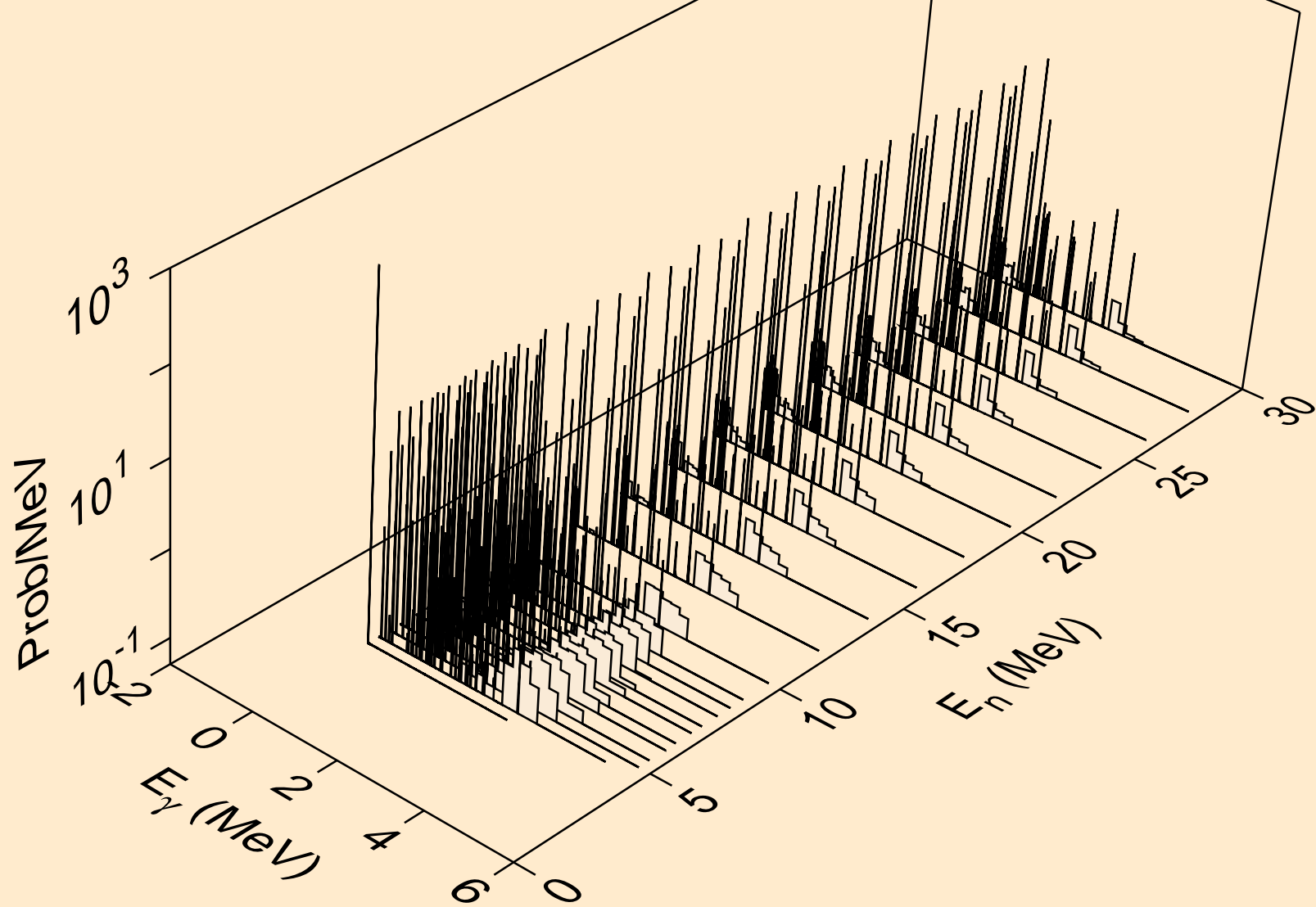
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



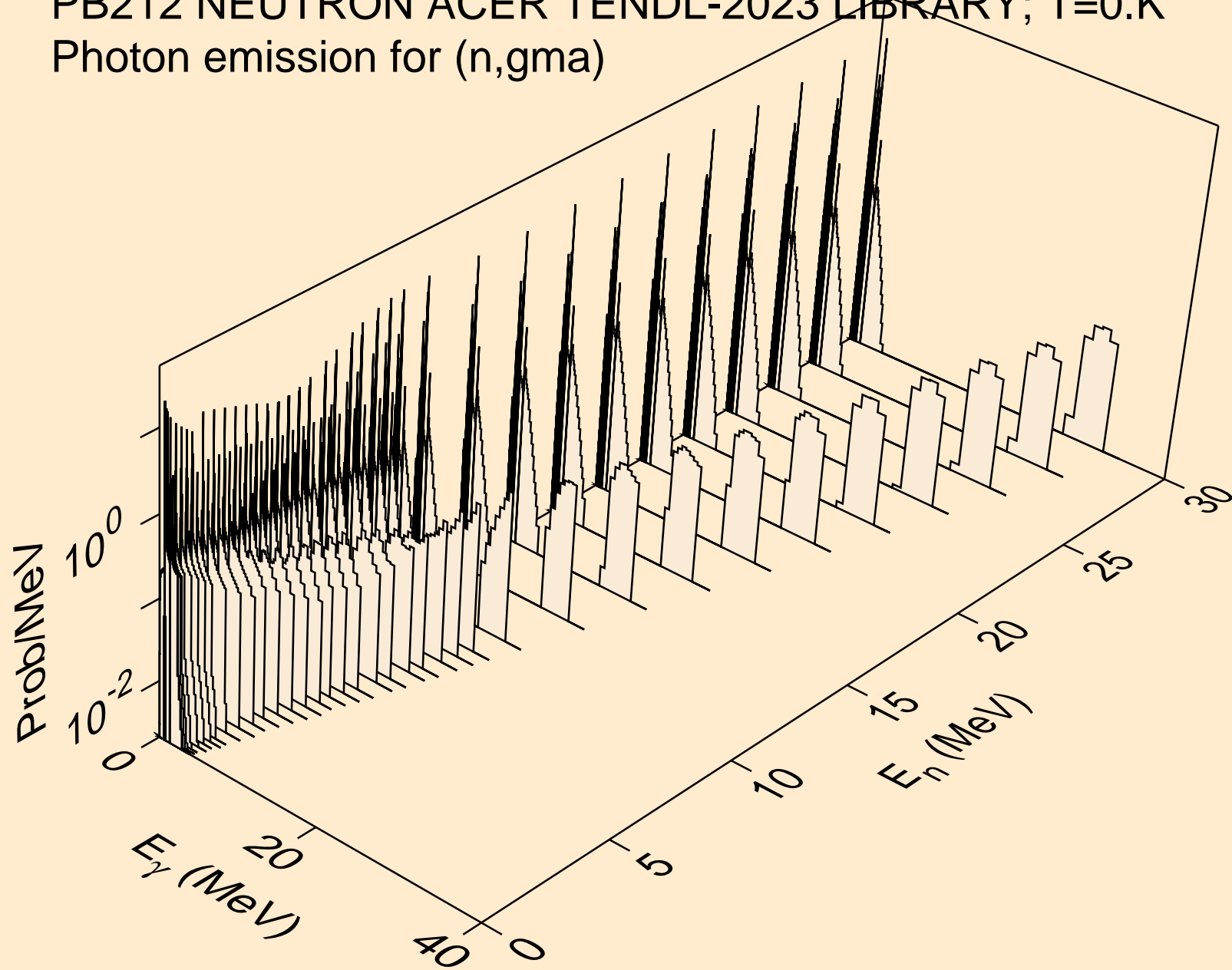
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



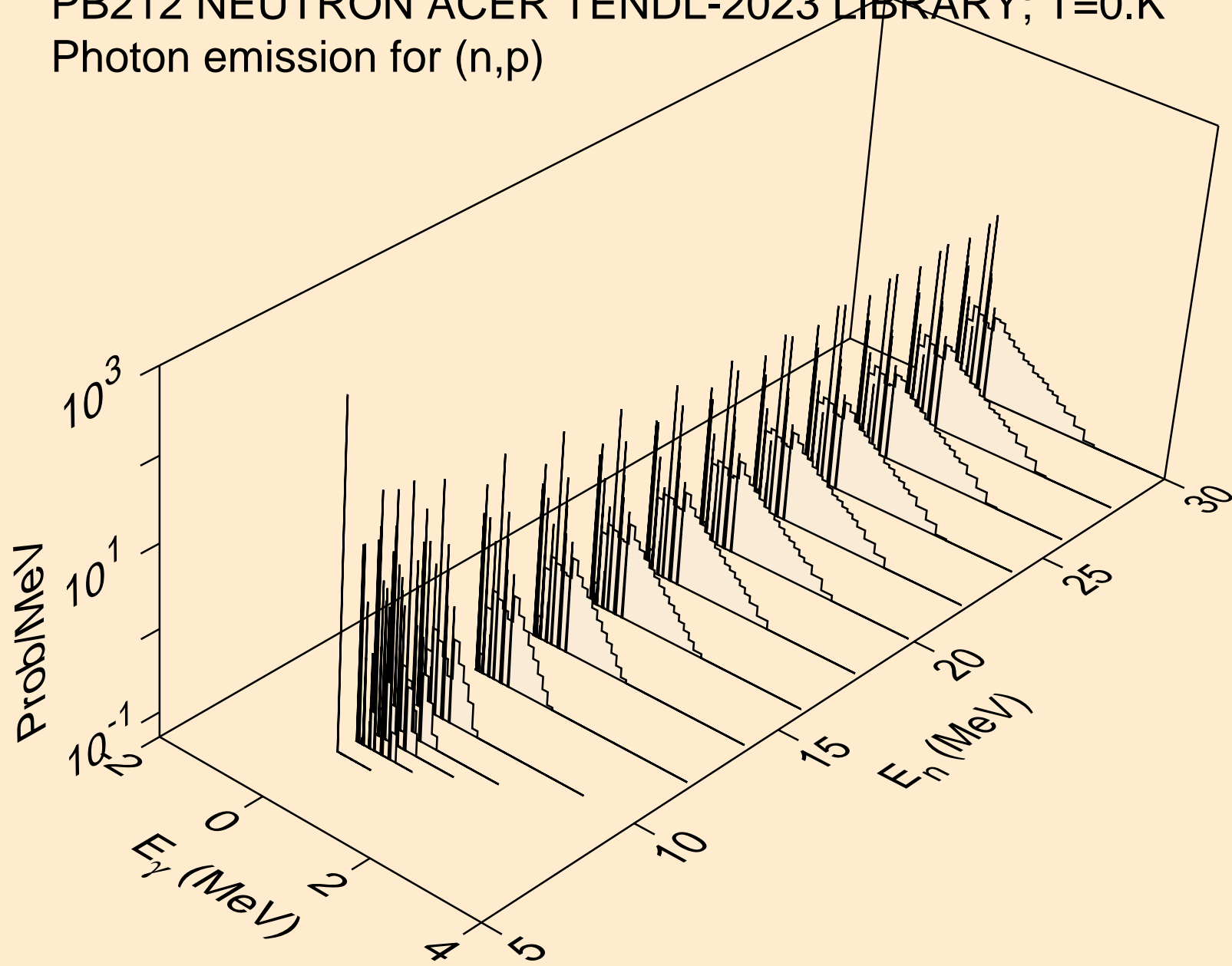
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



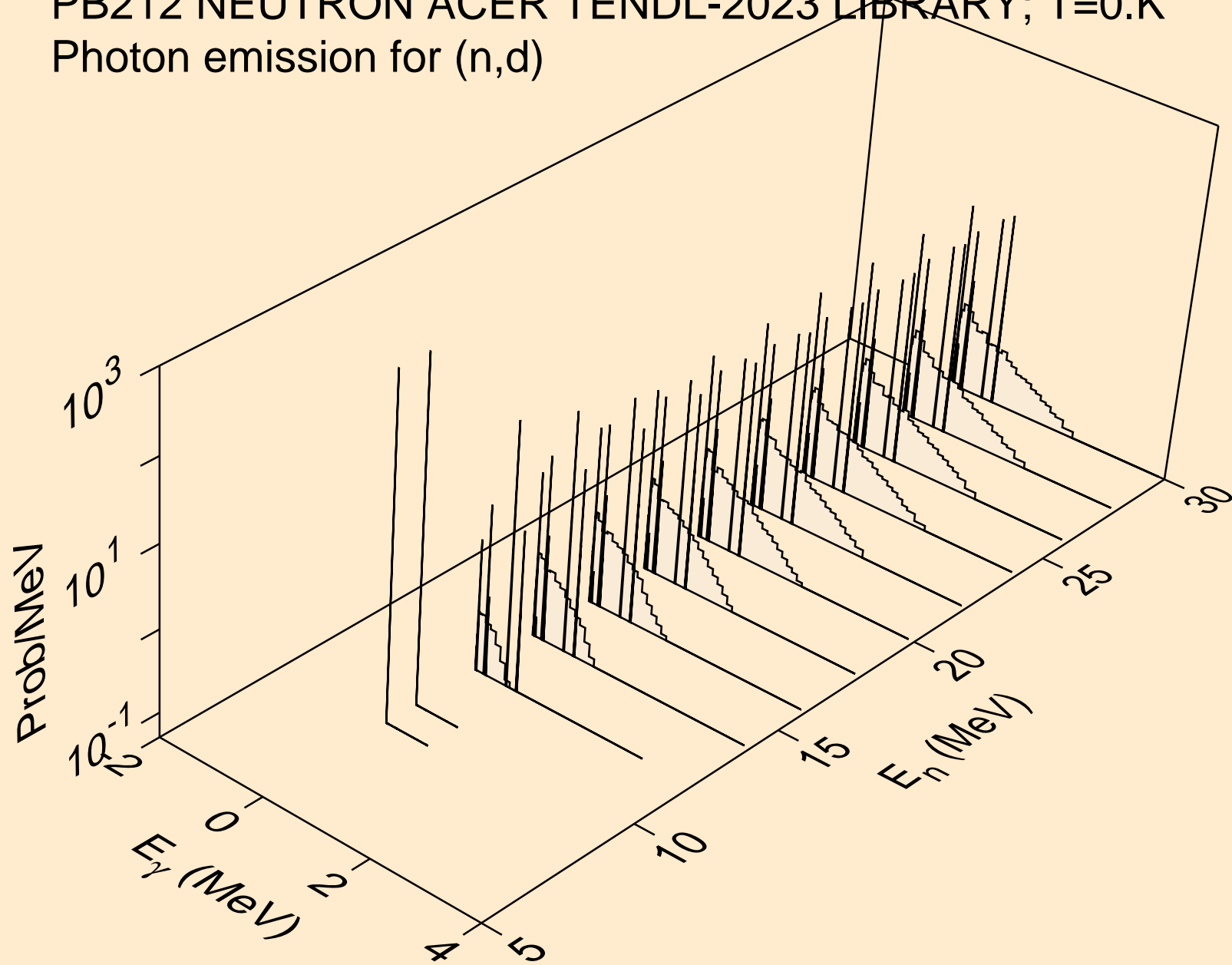
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



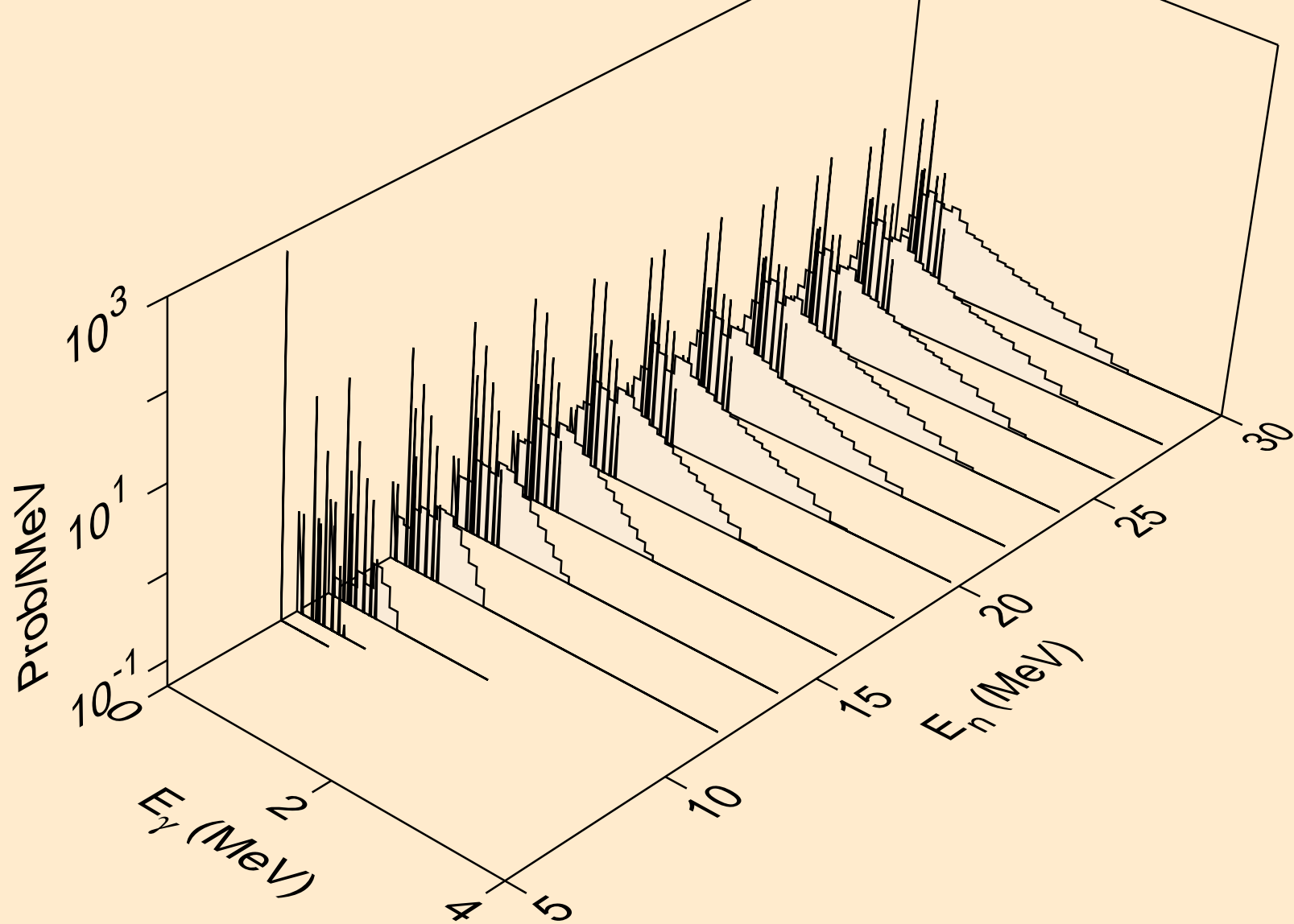
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



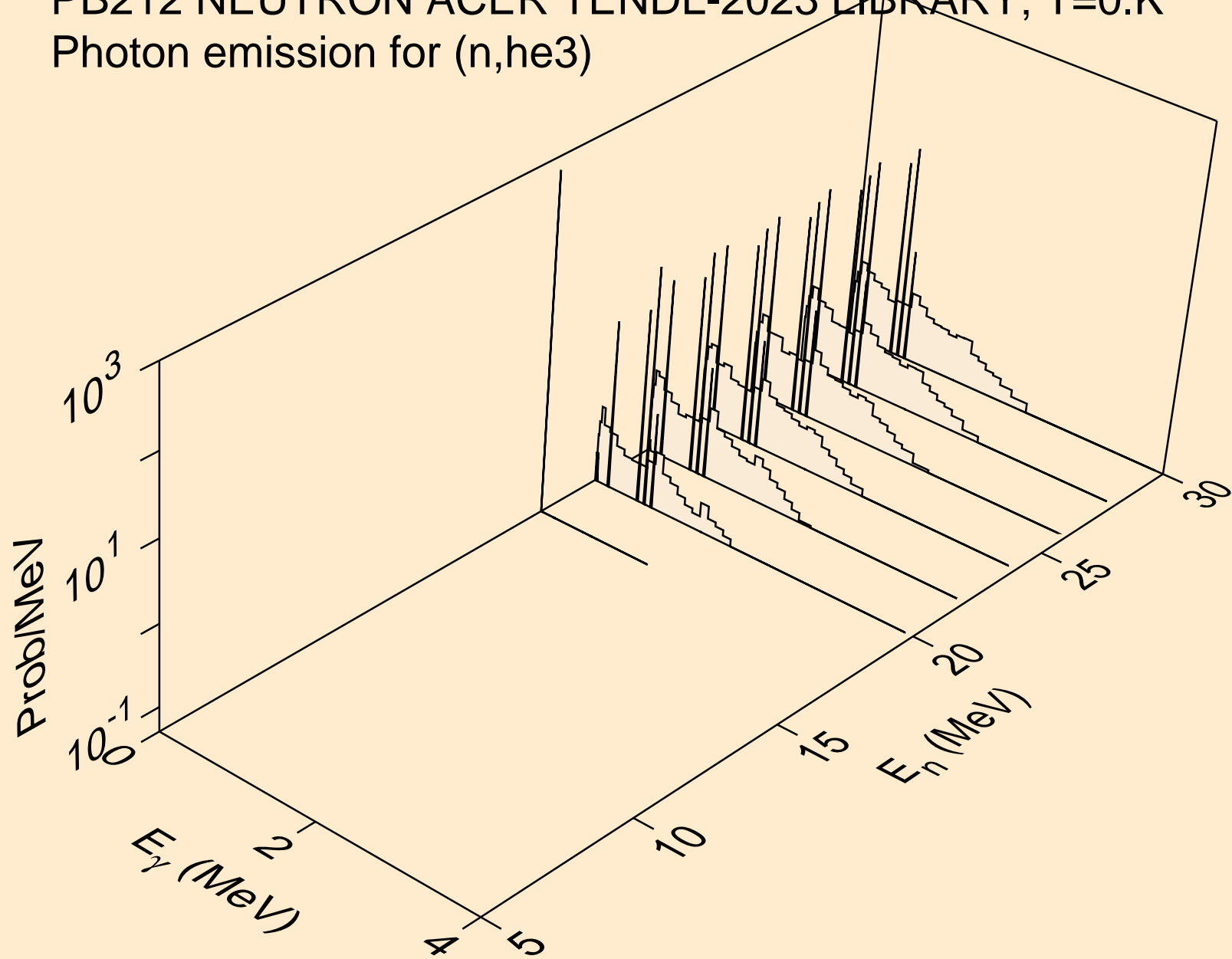
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



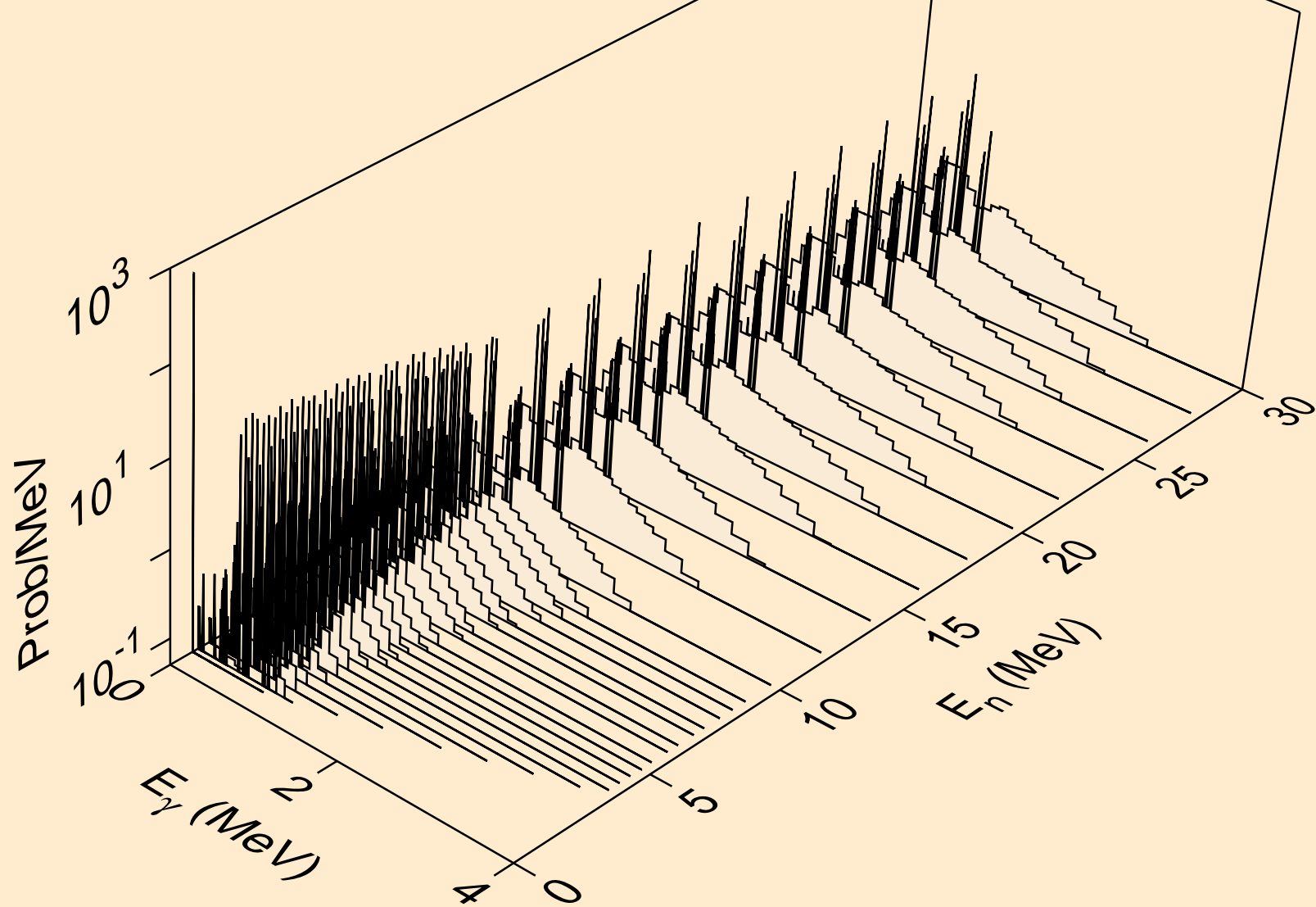
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



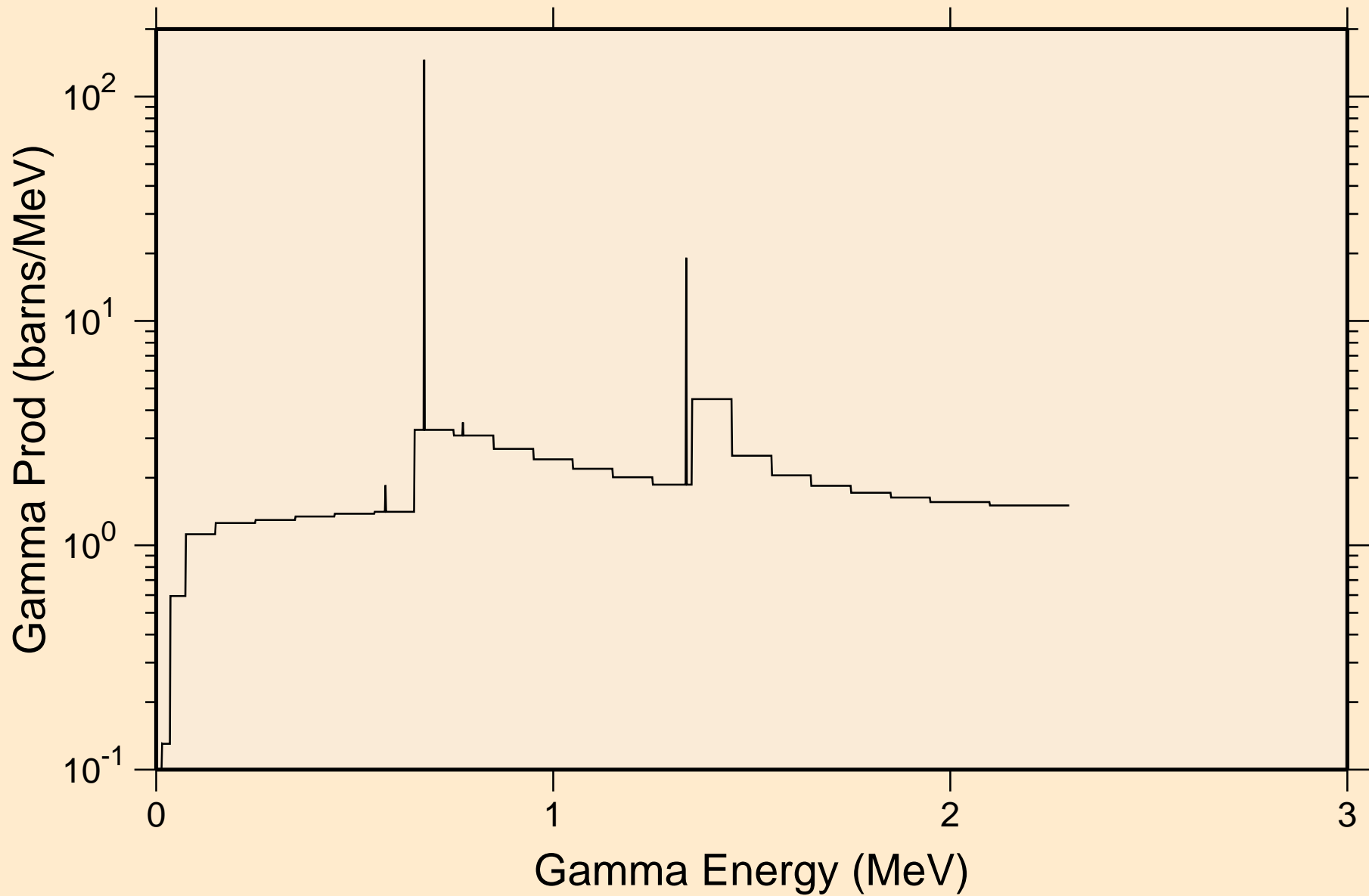
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



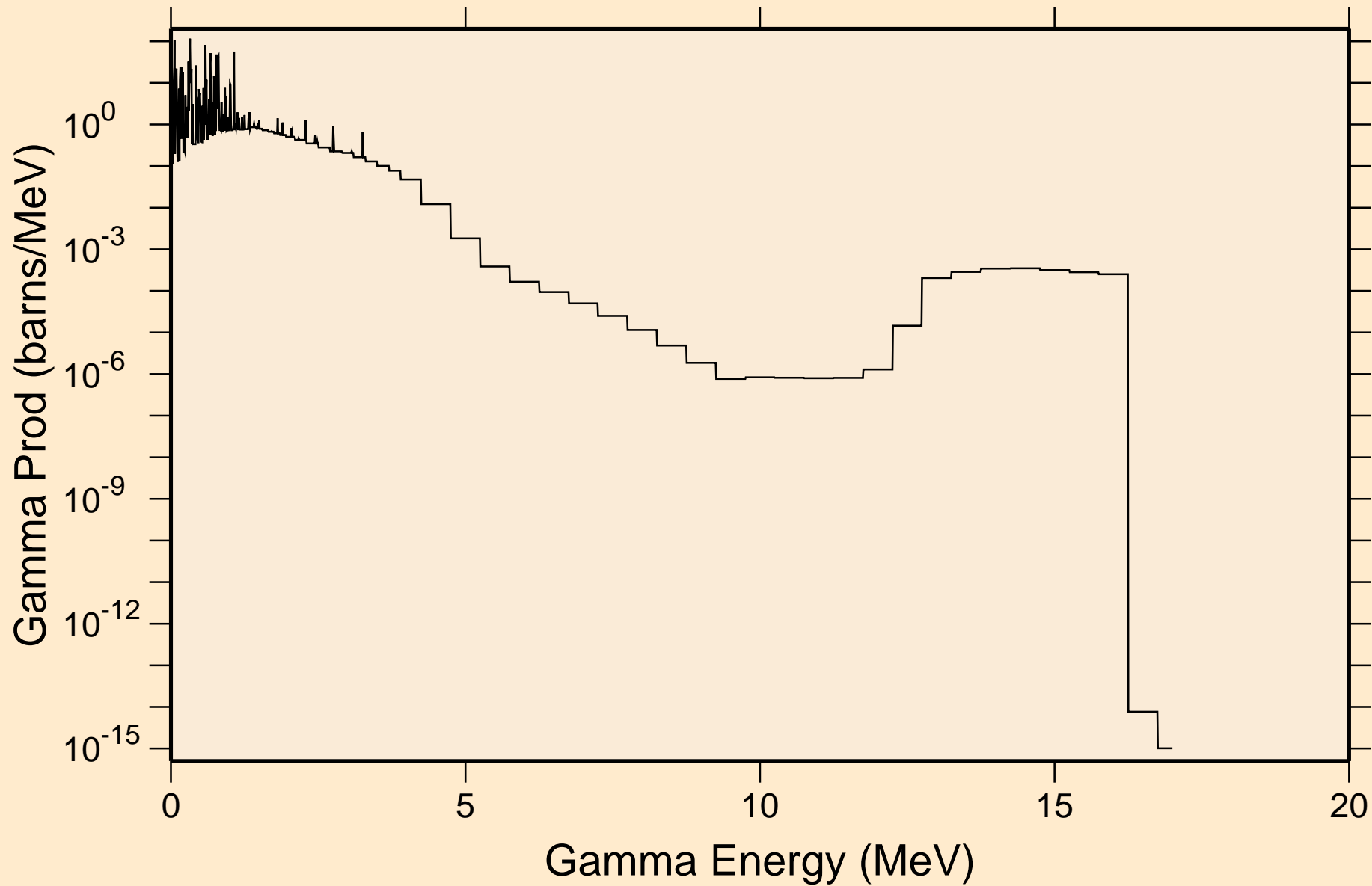
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



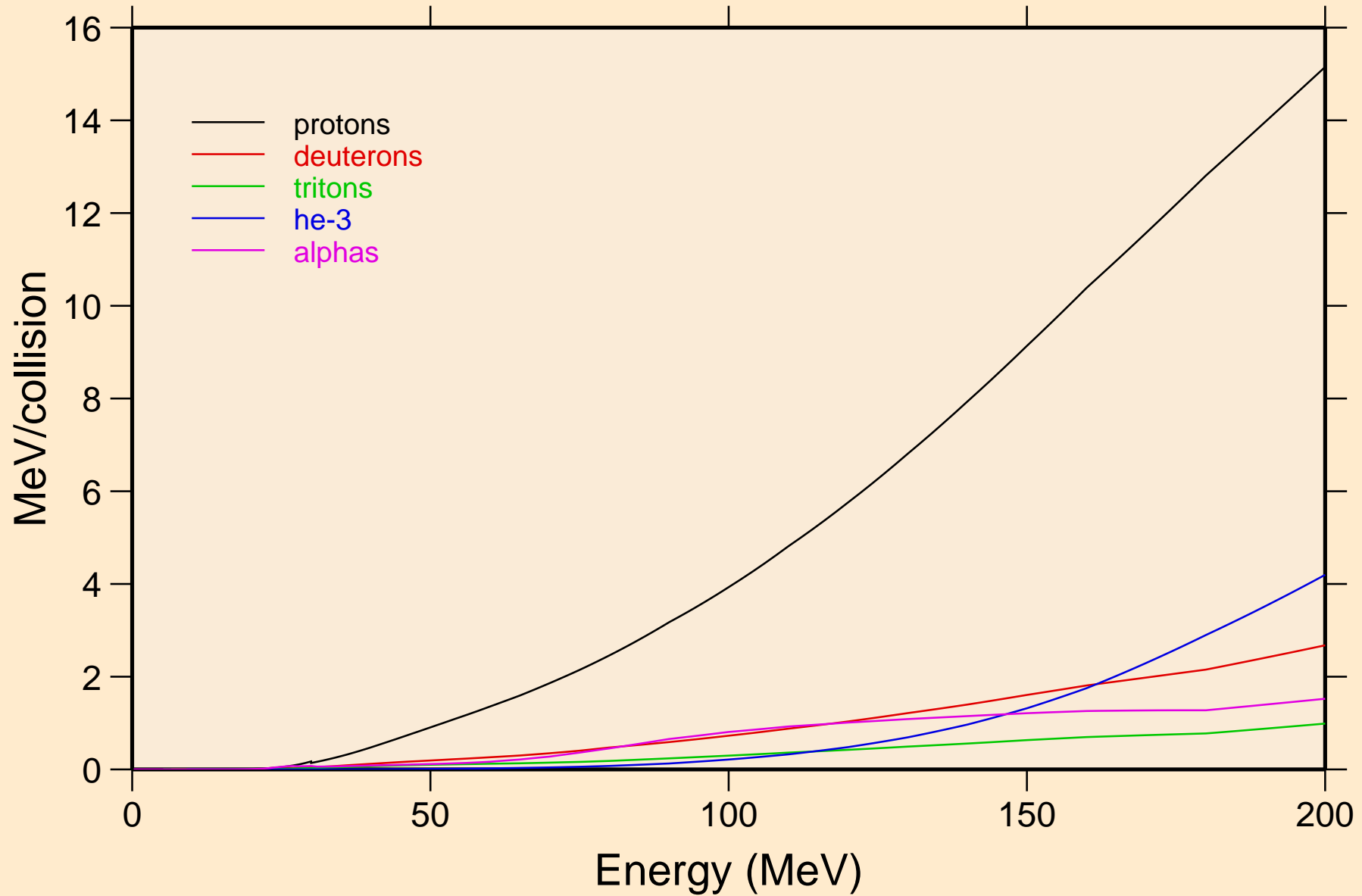
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



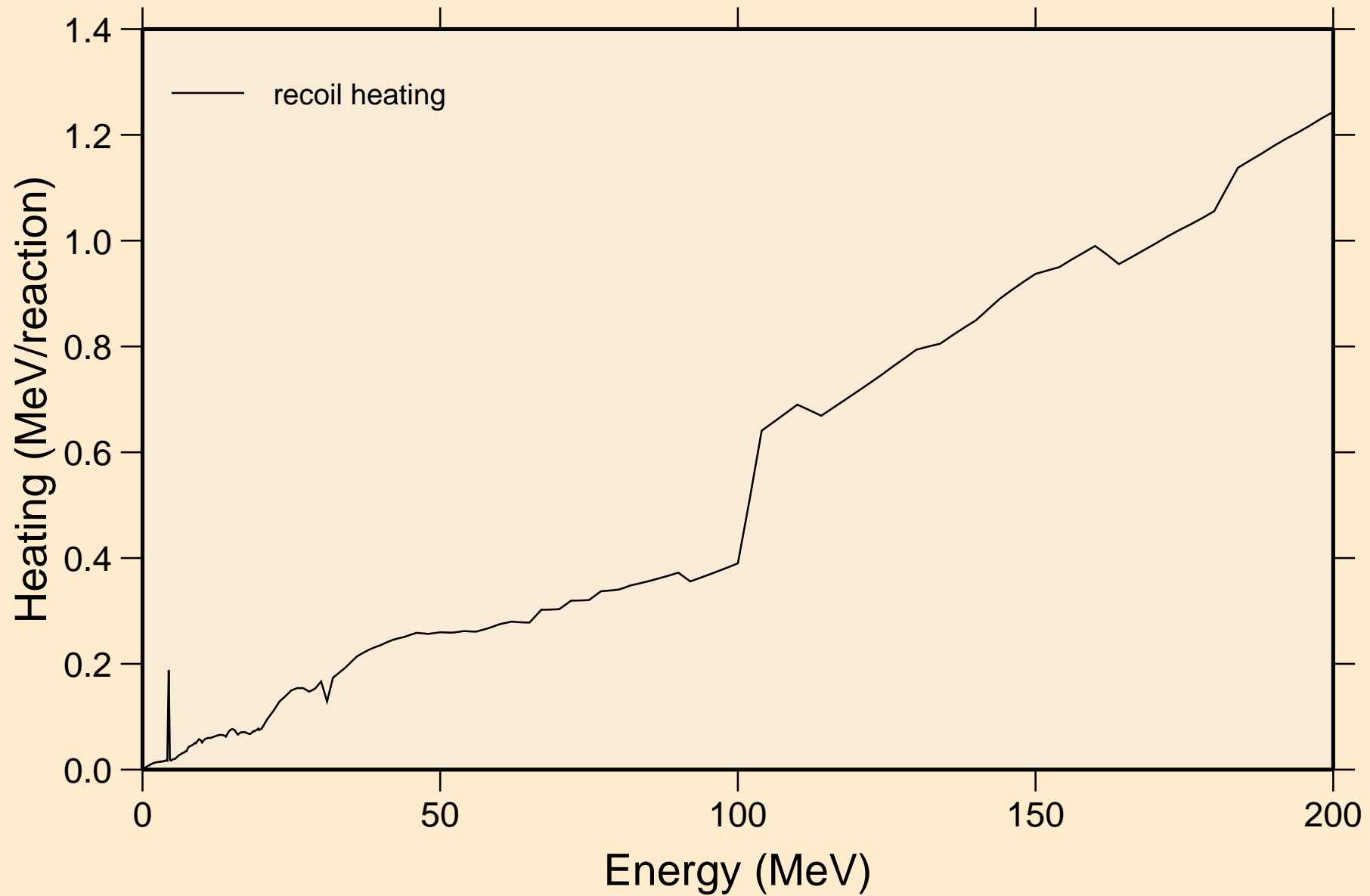
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



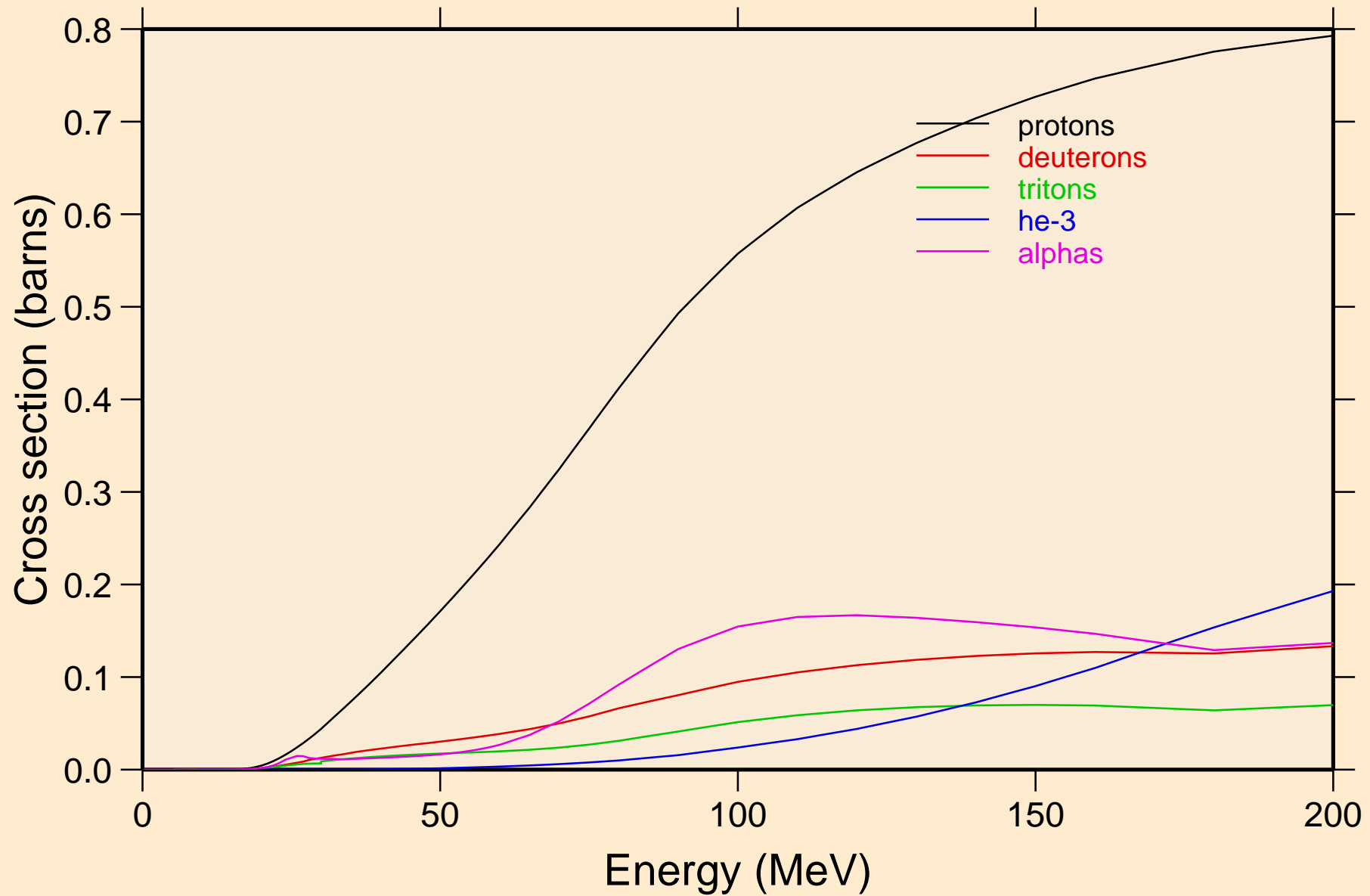
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



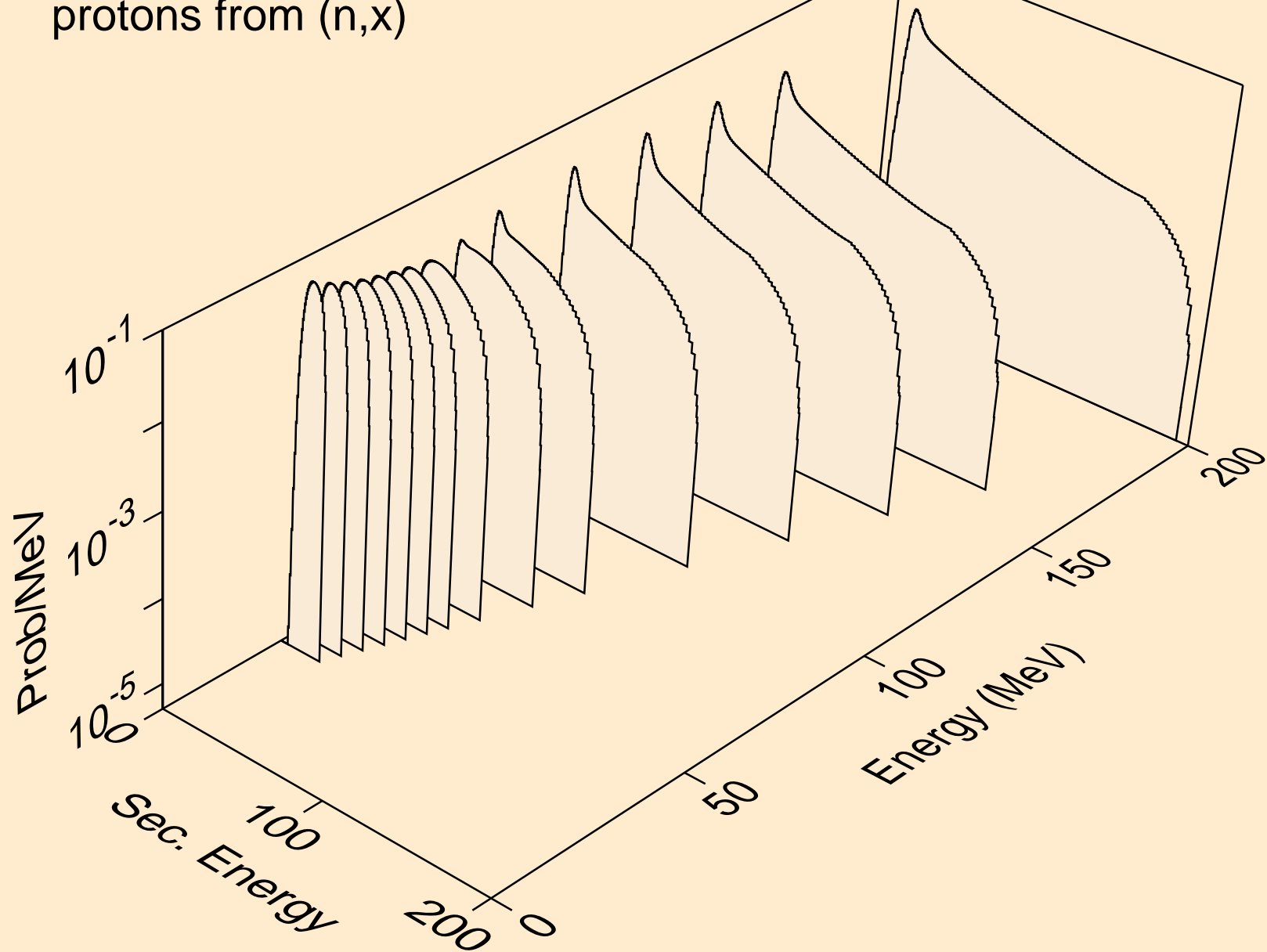
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



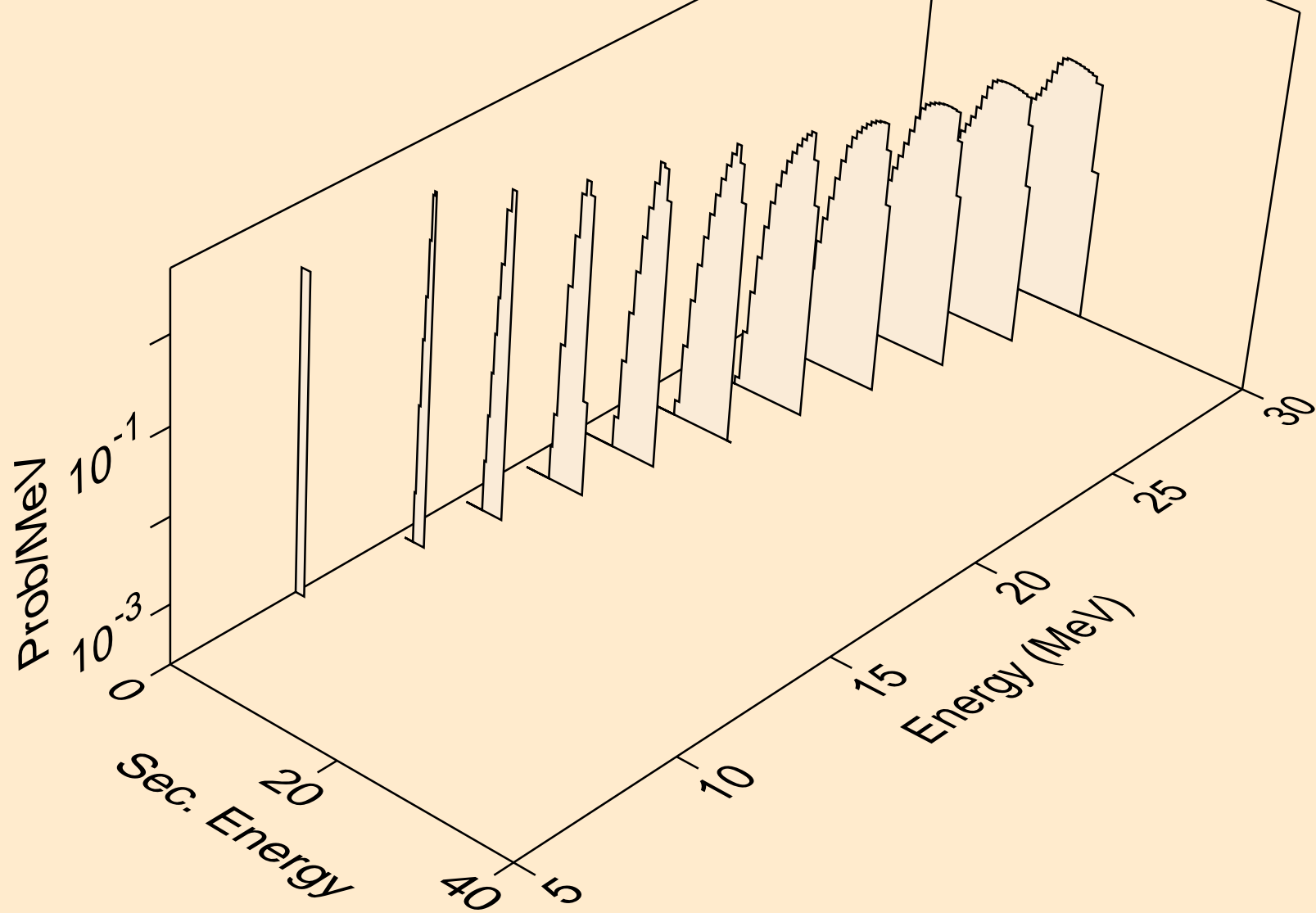
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



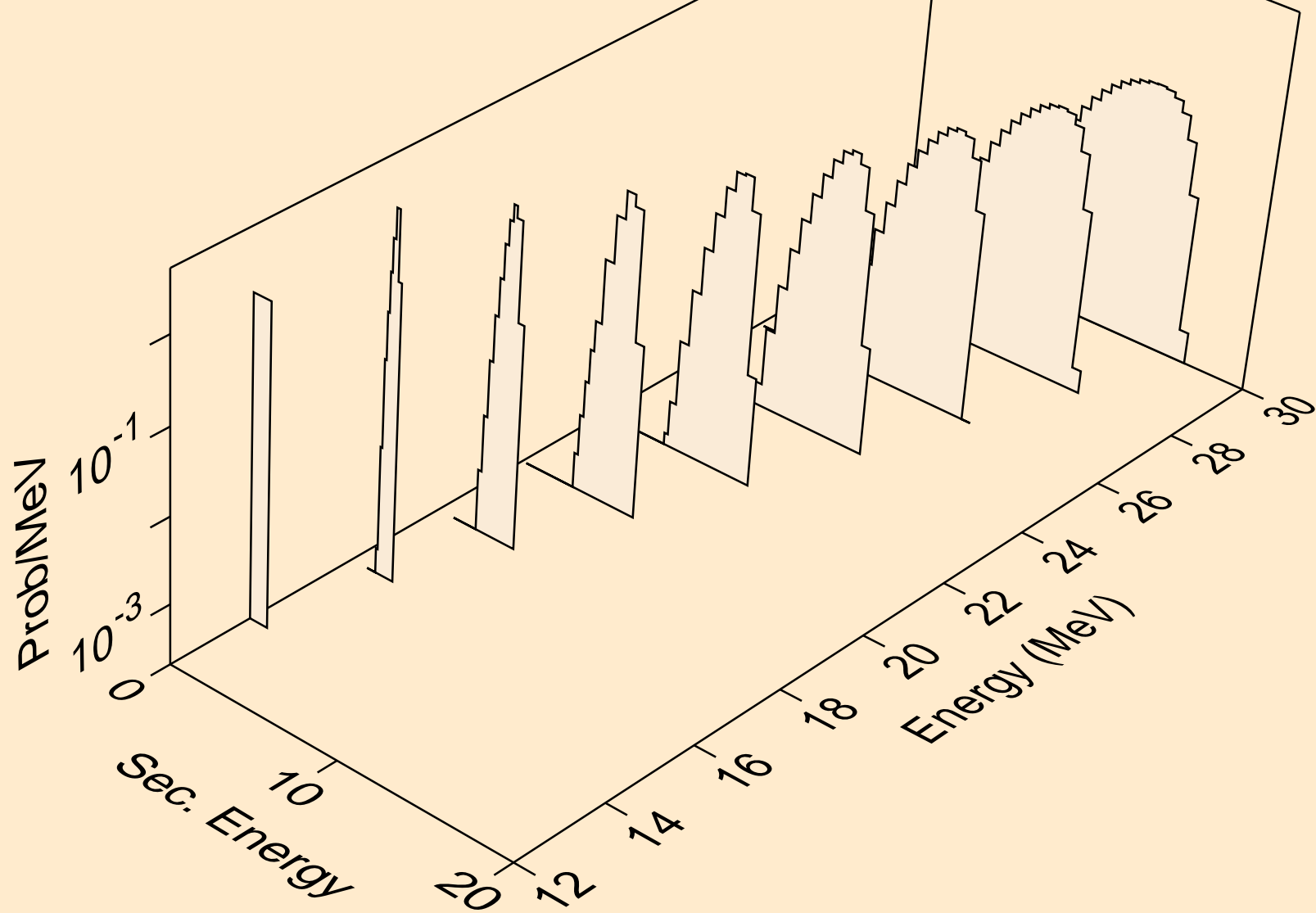
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



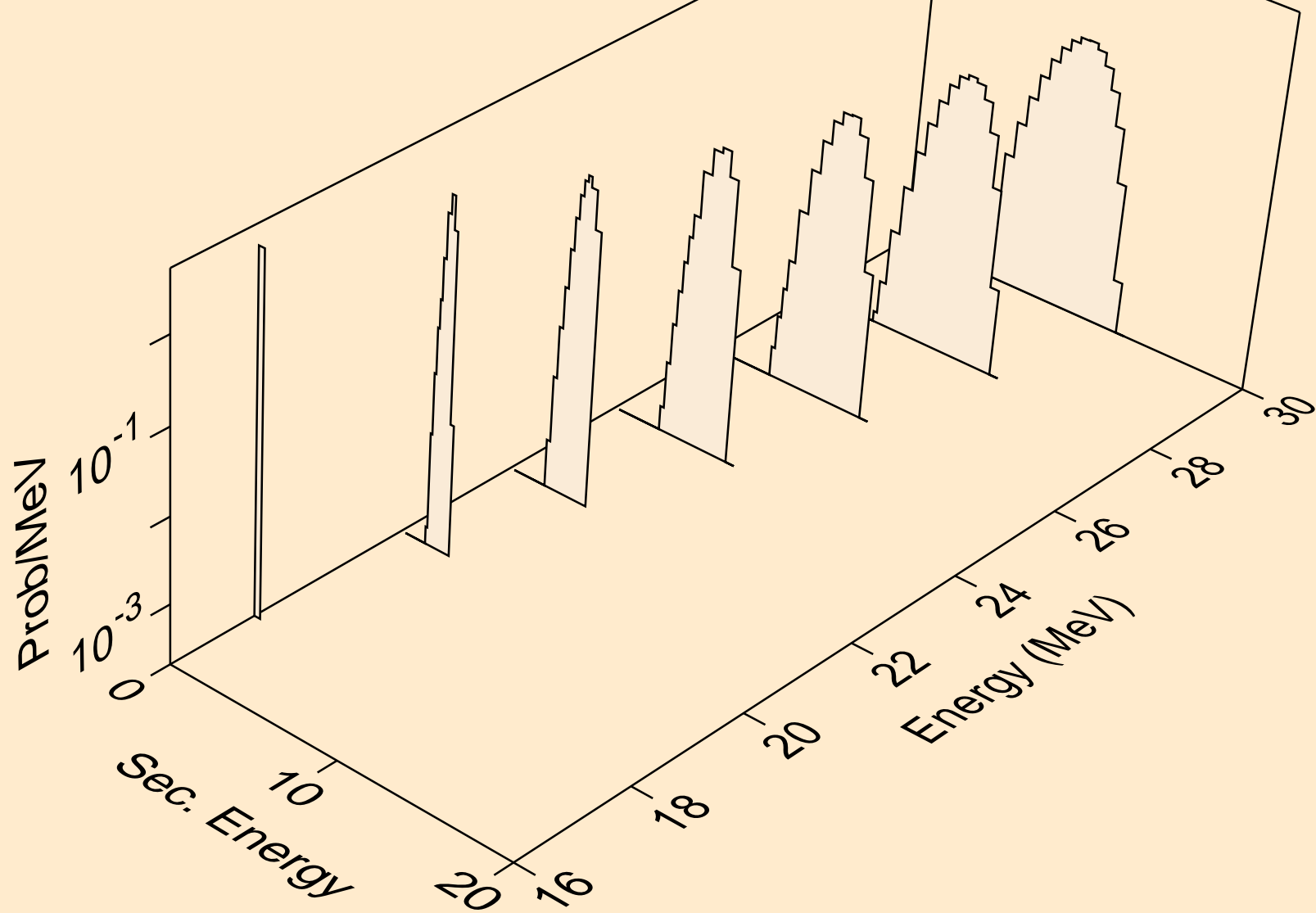
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



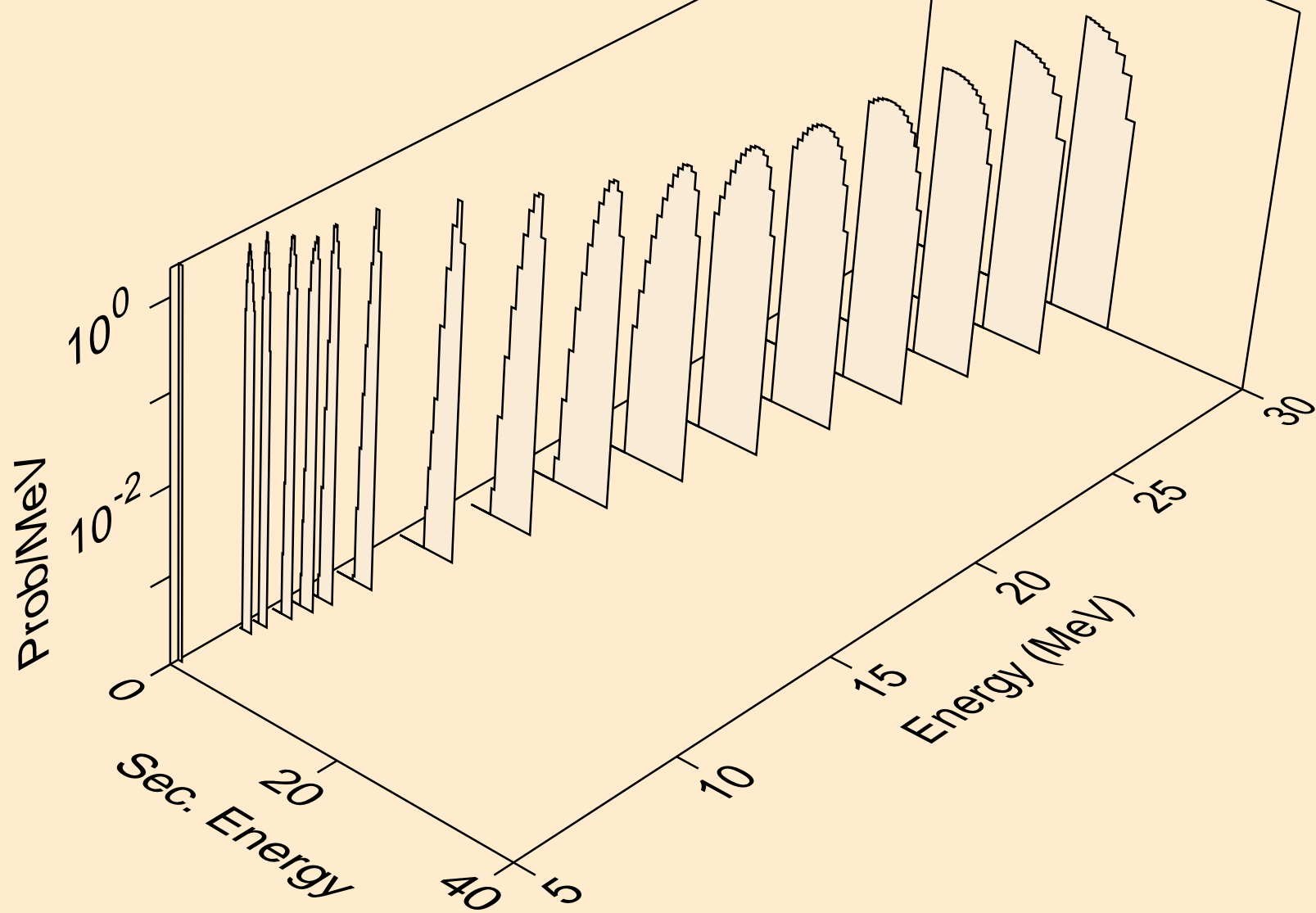
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



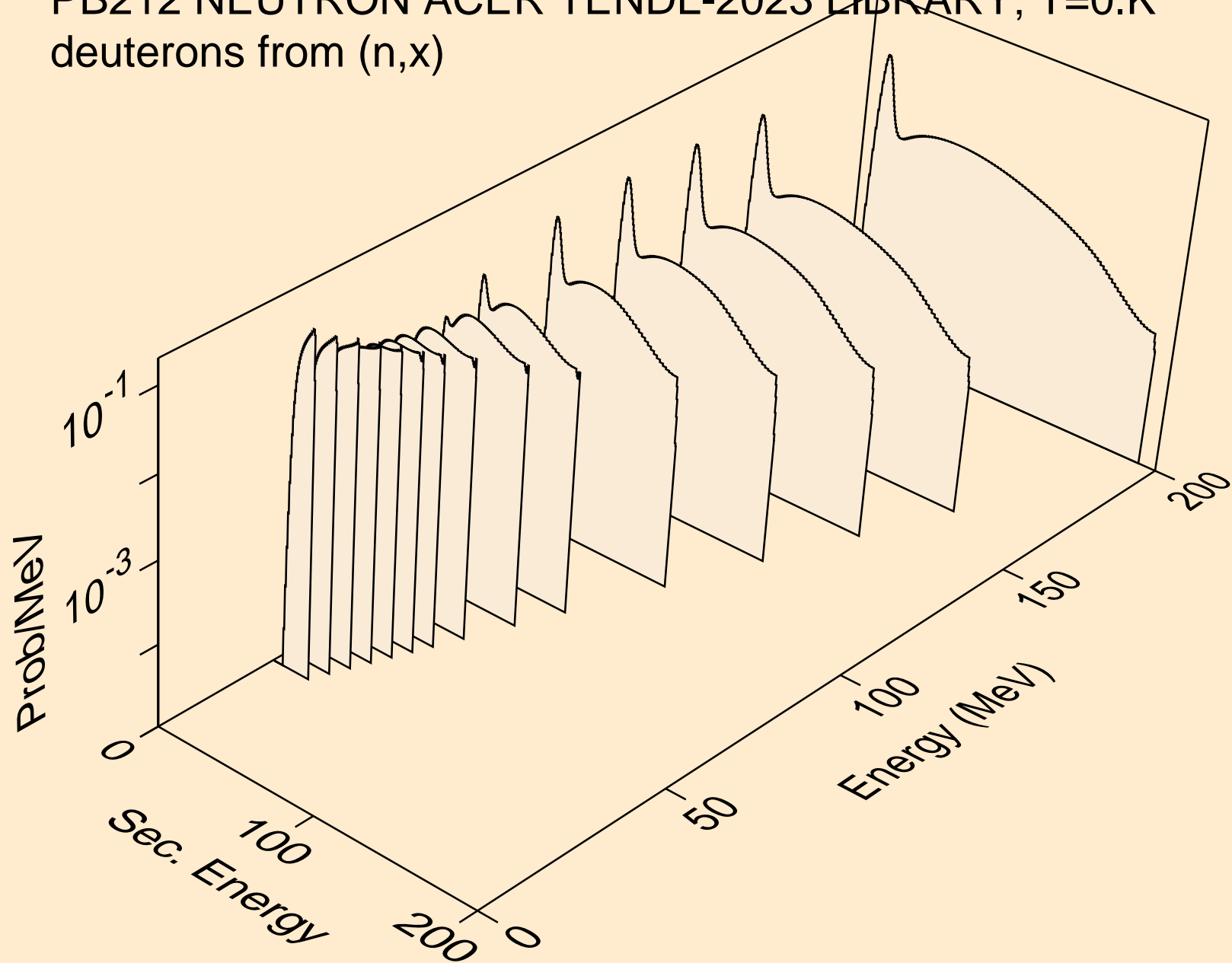
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



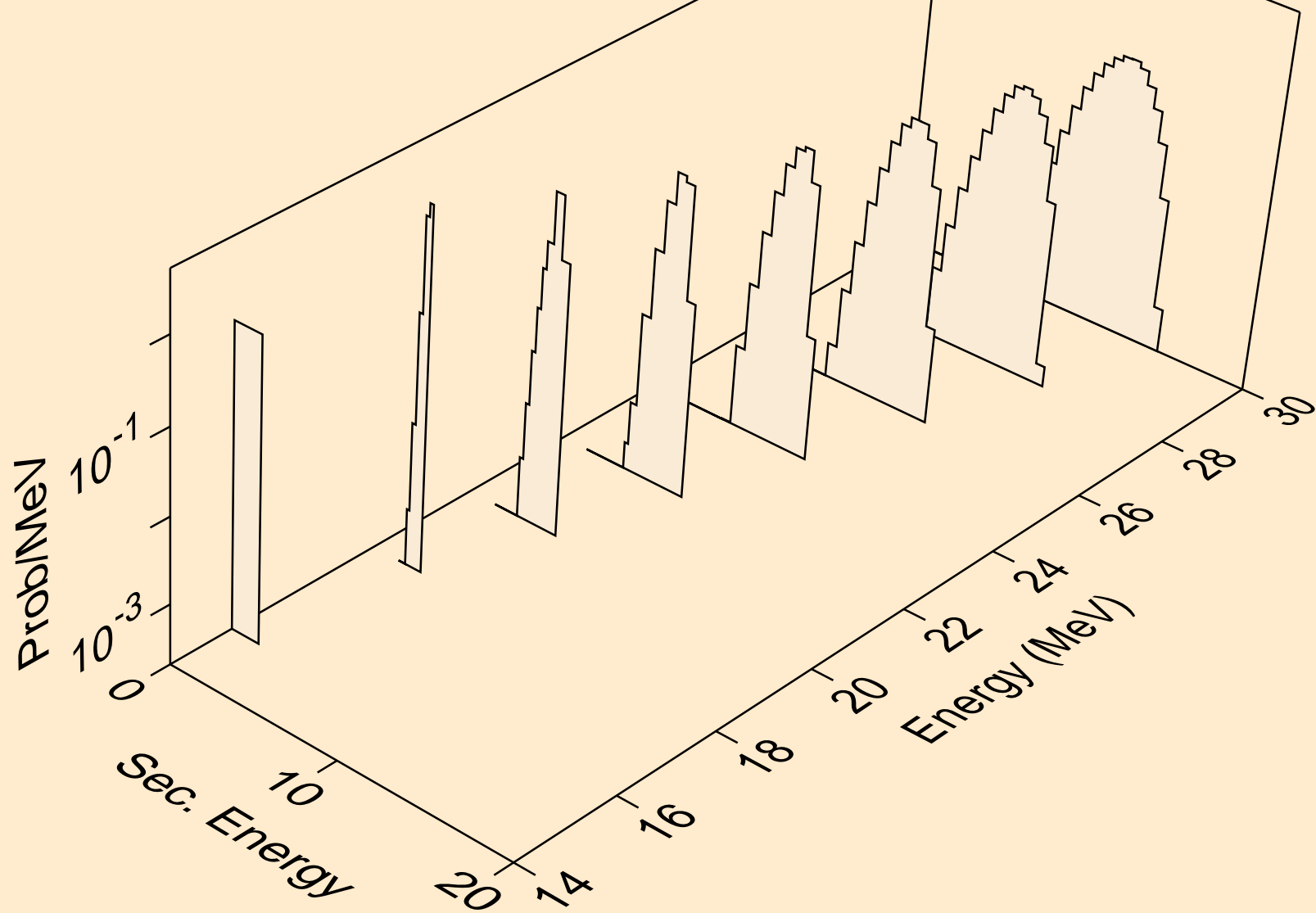
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



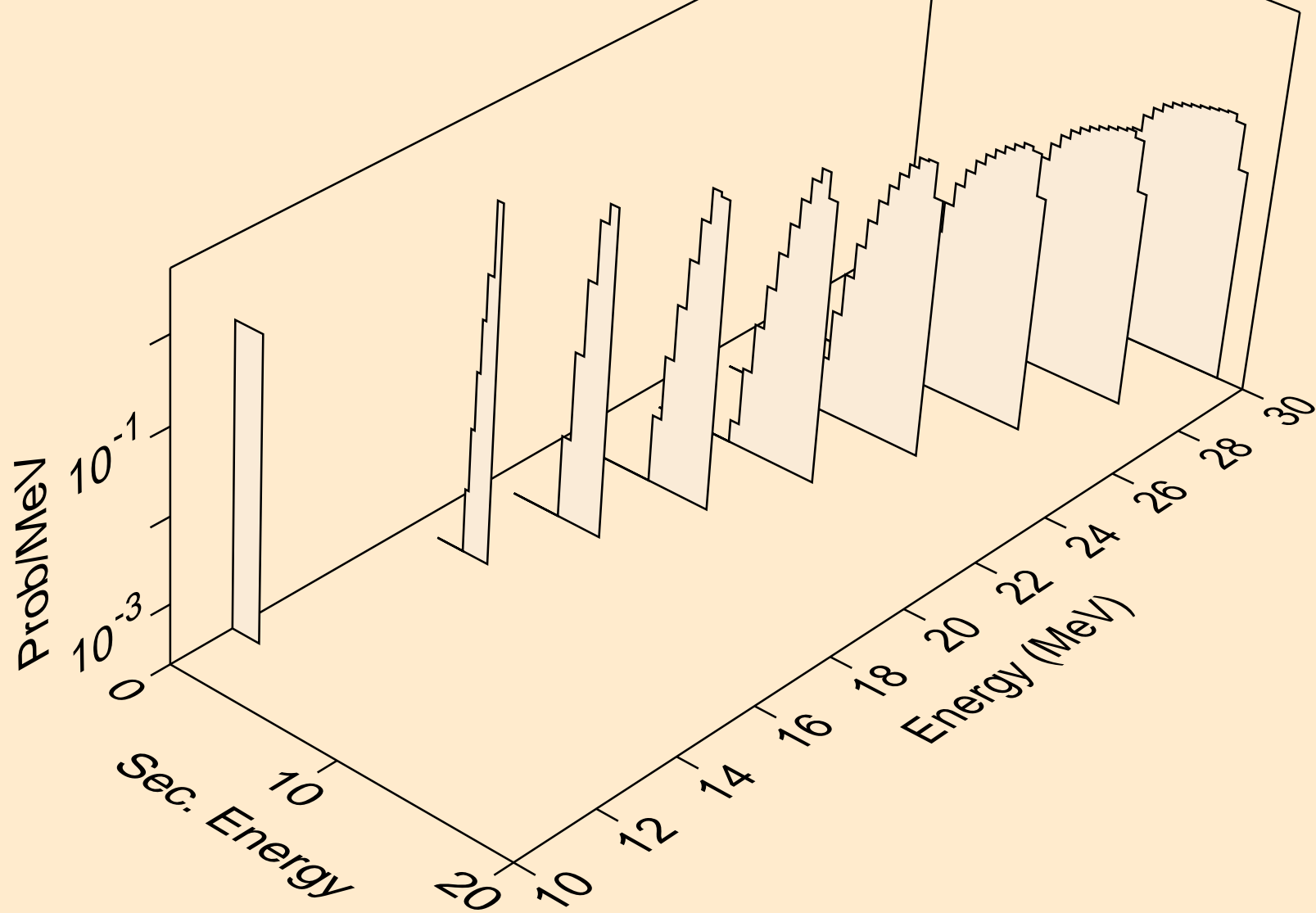
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



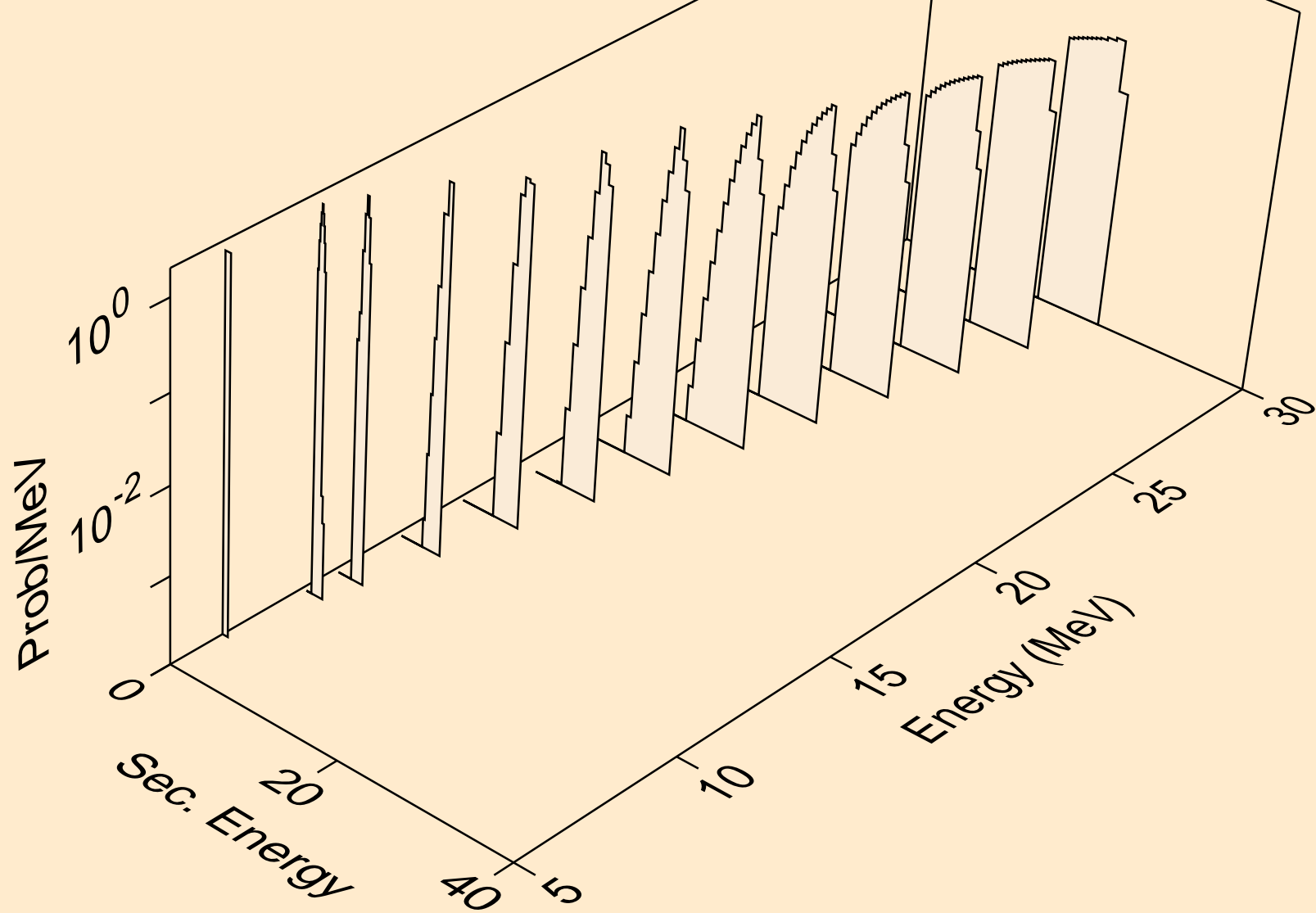
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



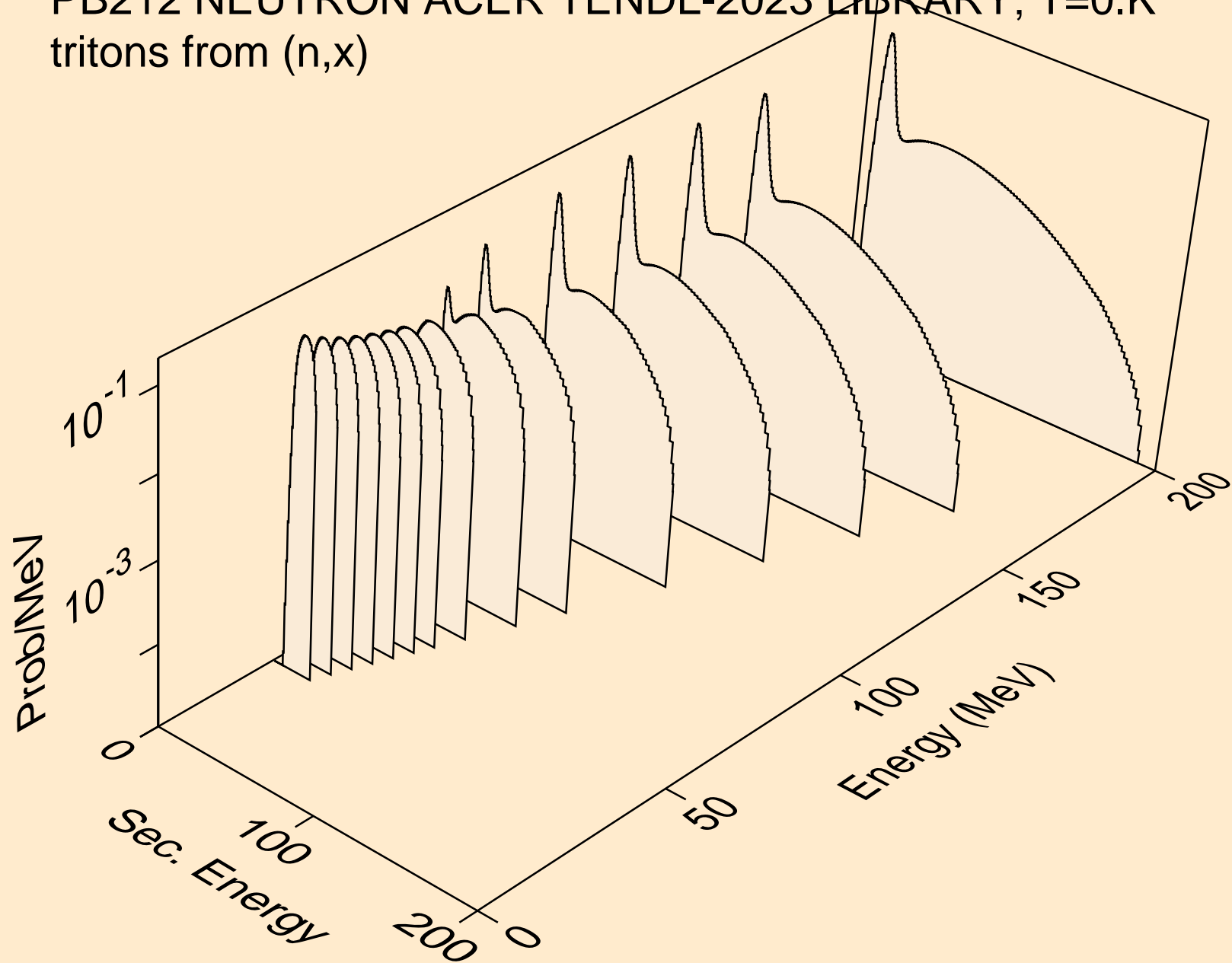
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



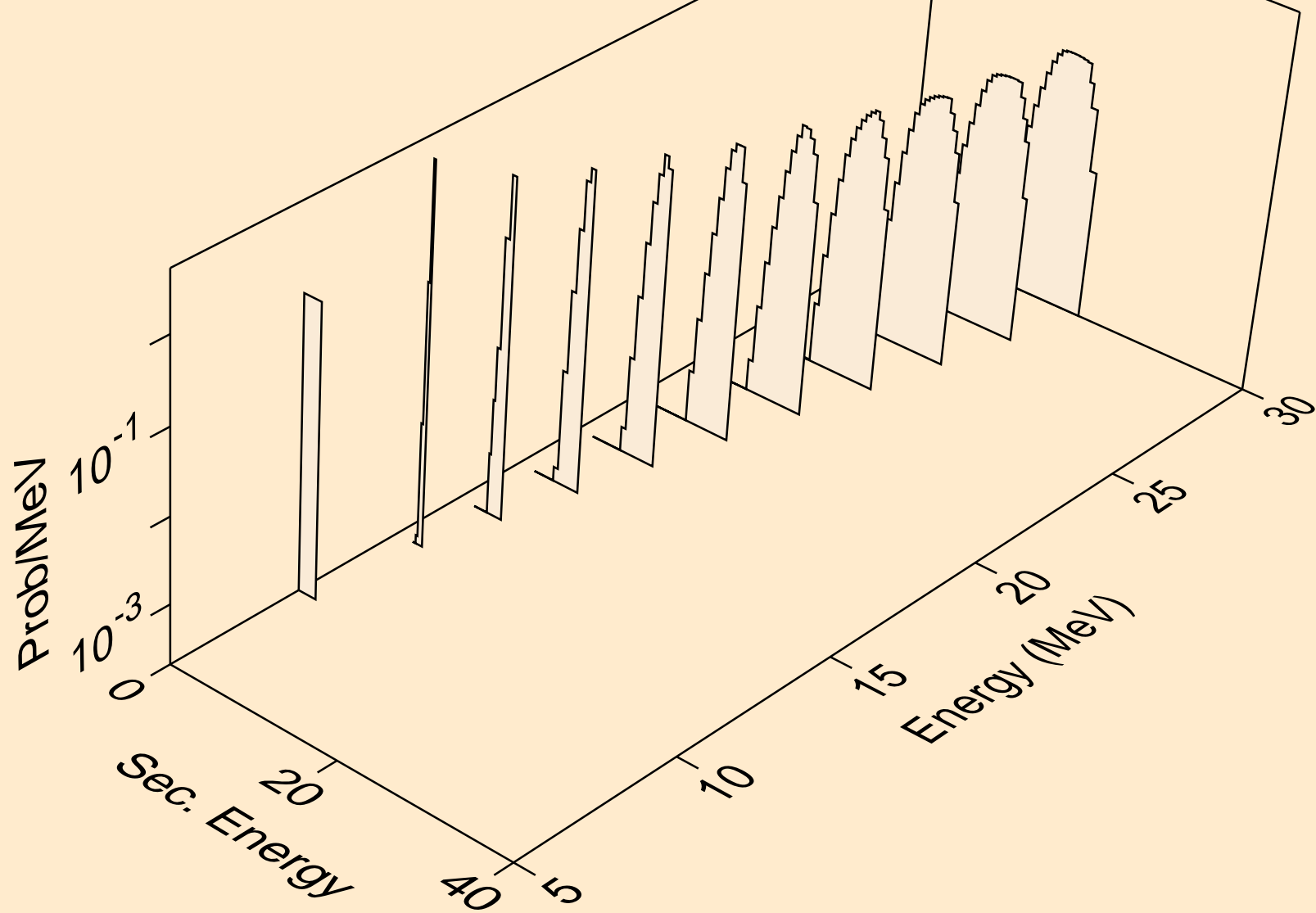
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



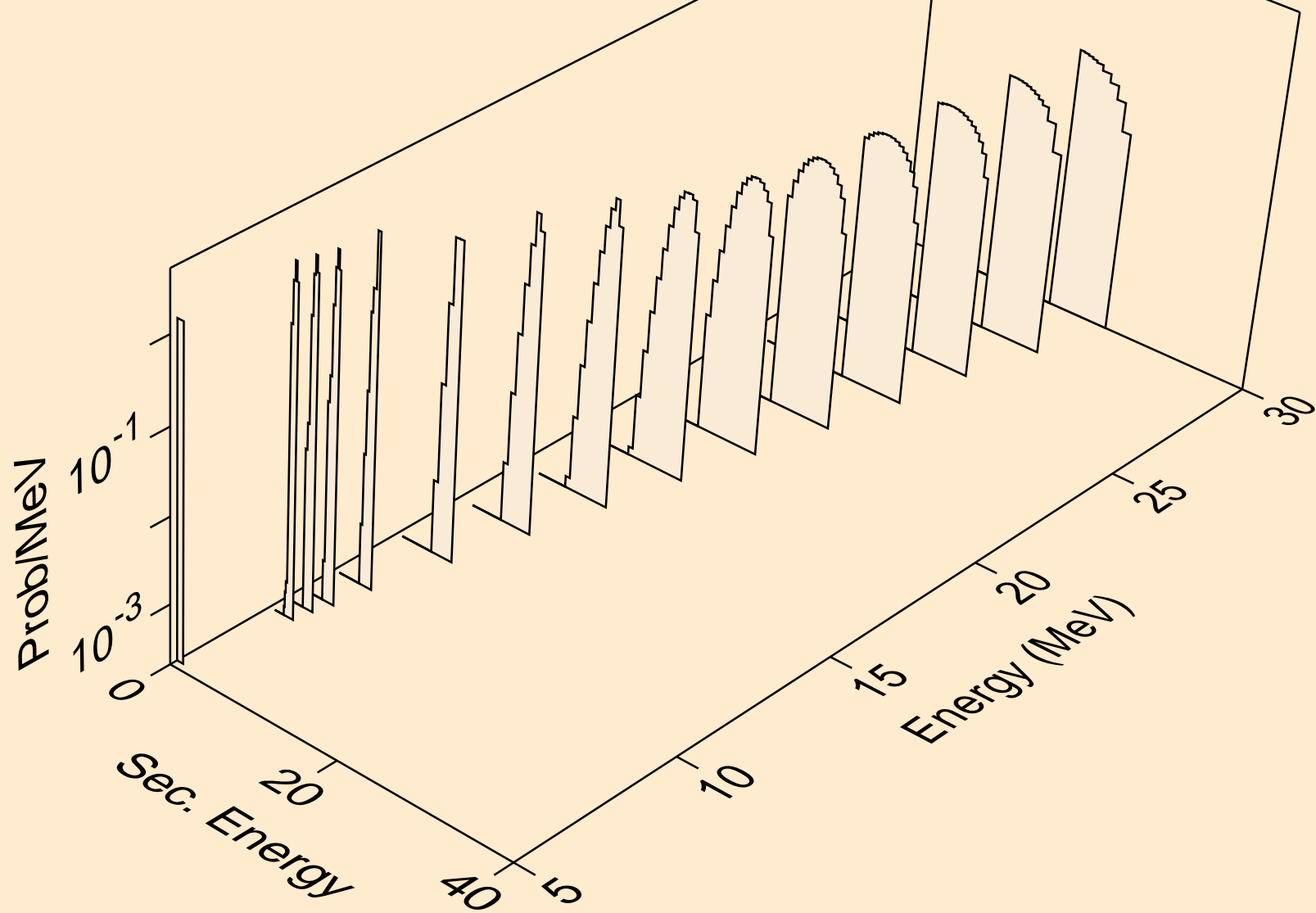
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



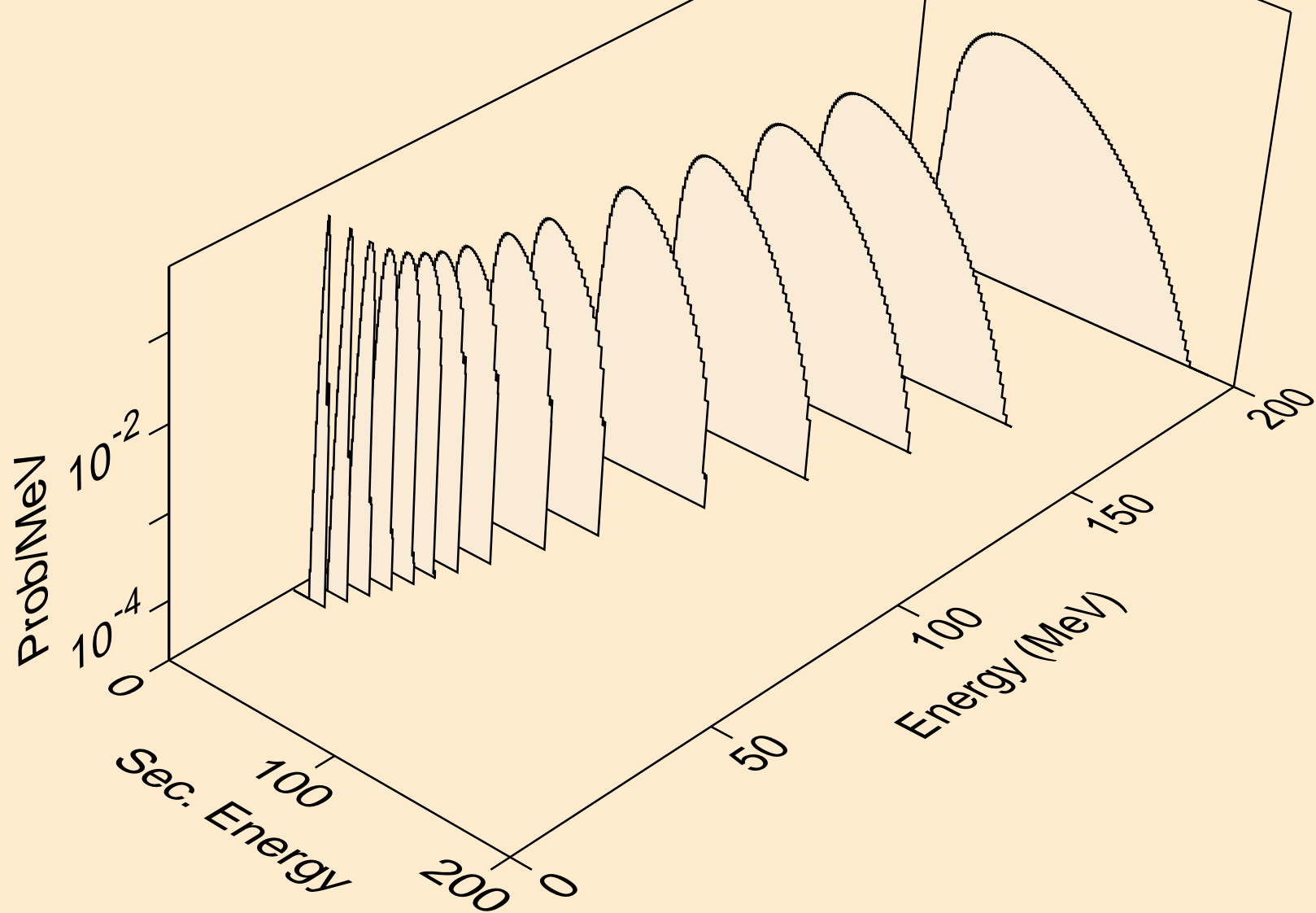
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



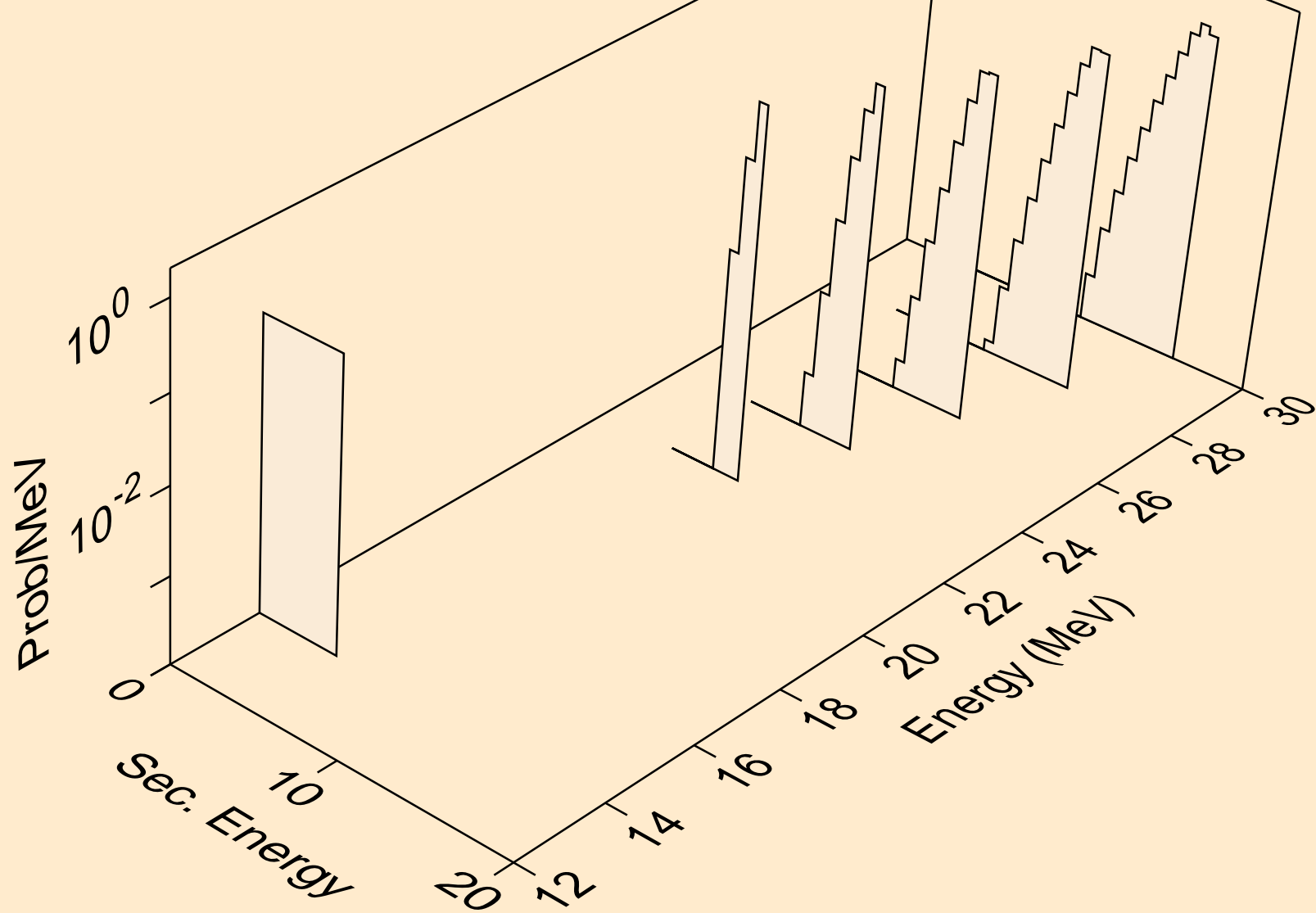
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



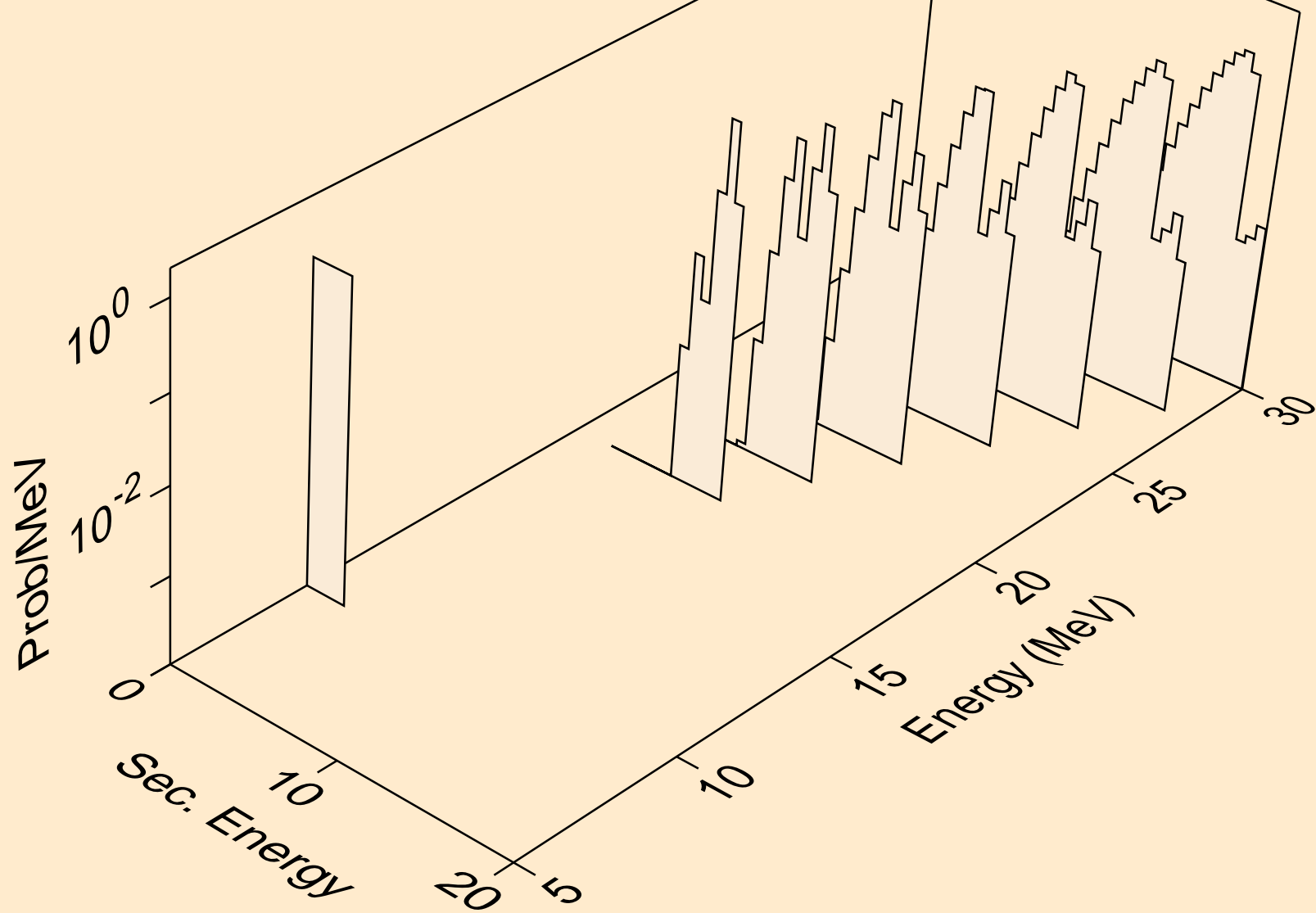
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



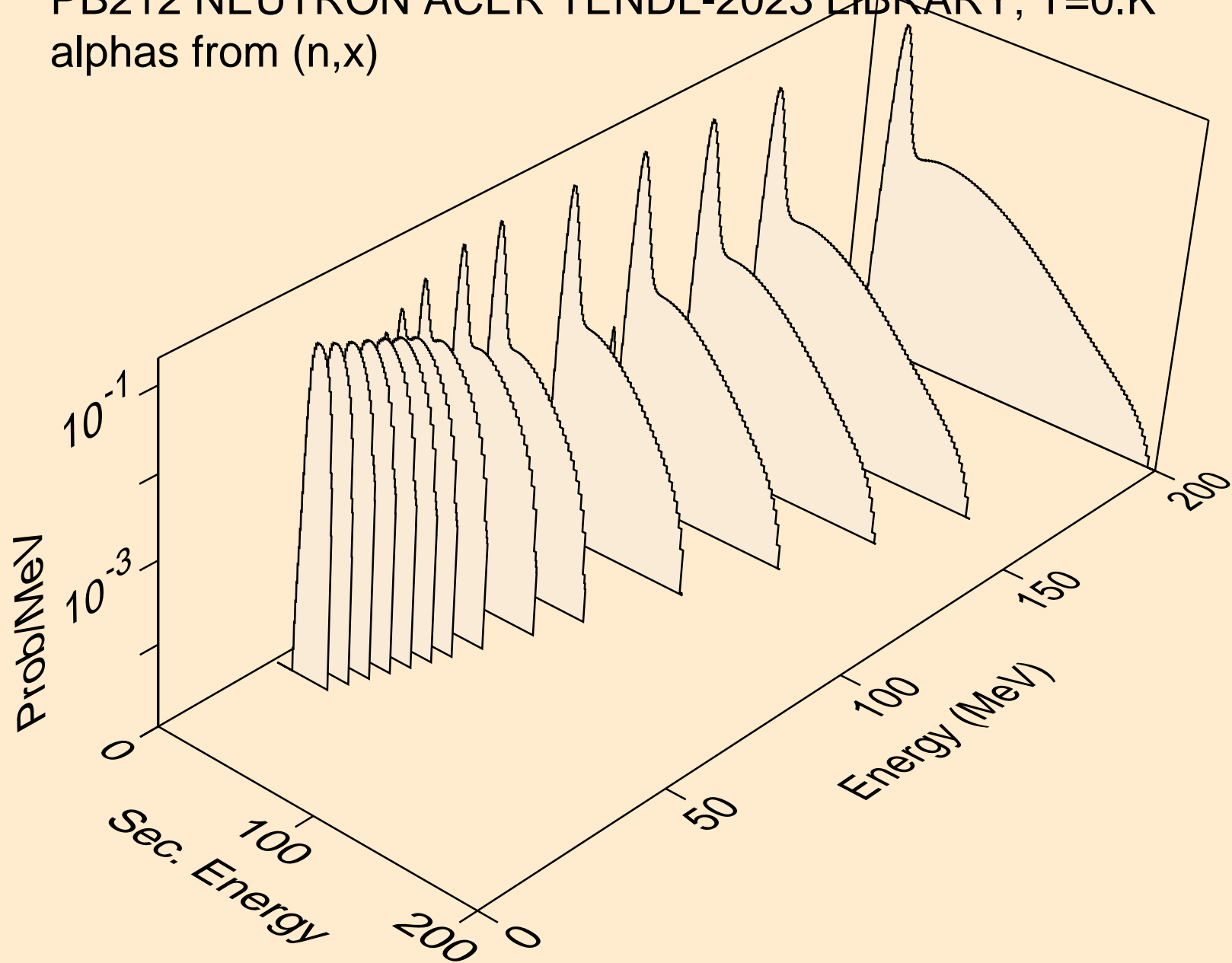
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



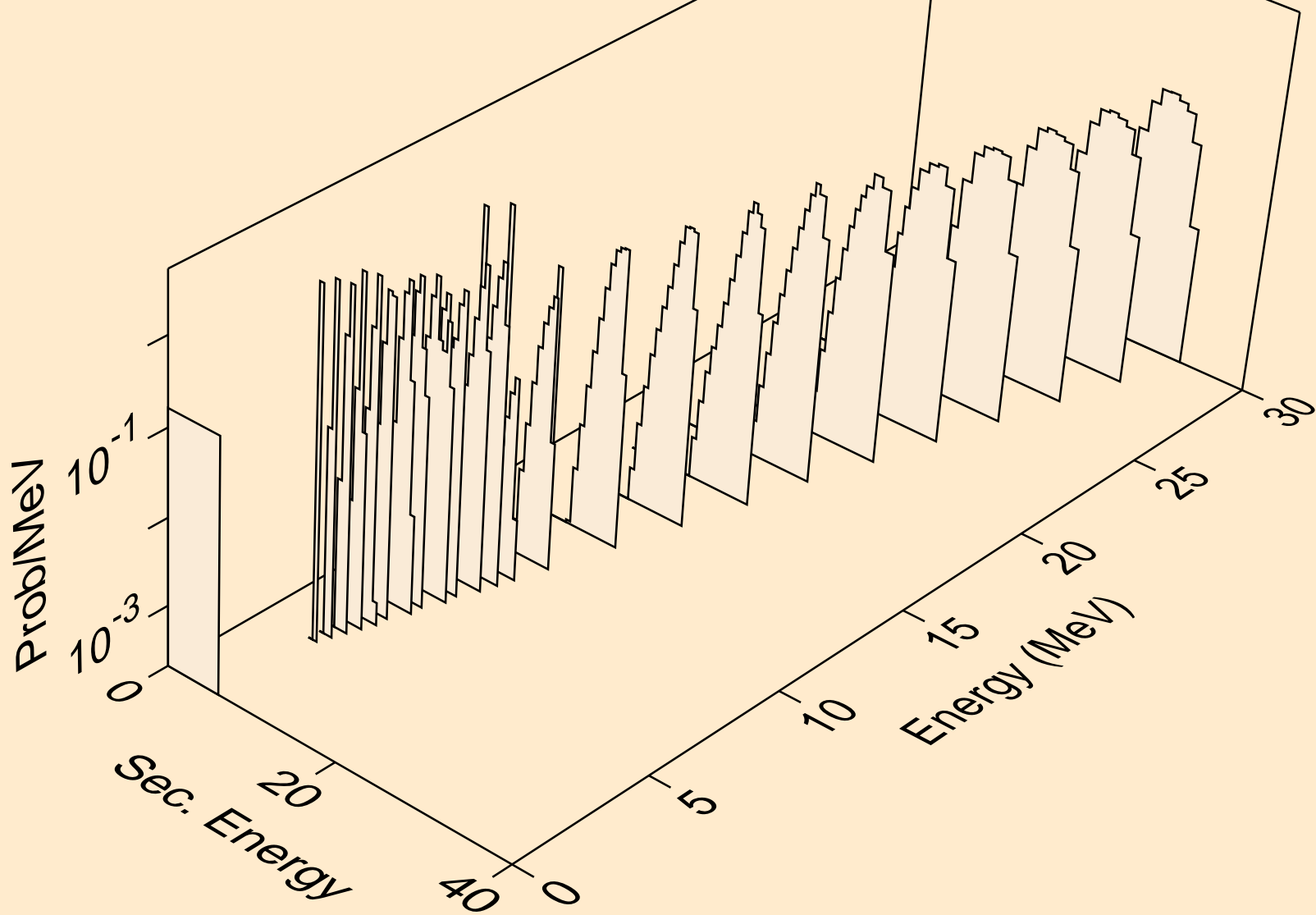
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he3s from (n,he3)



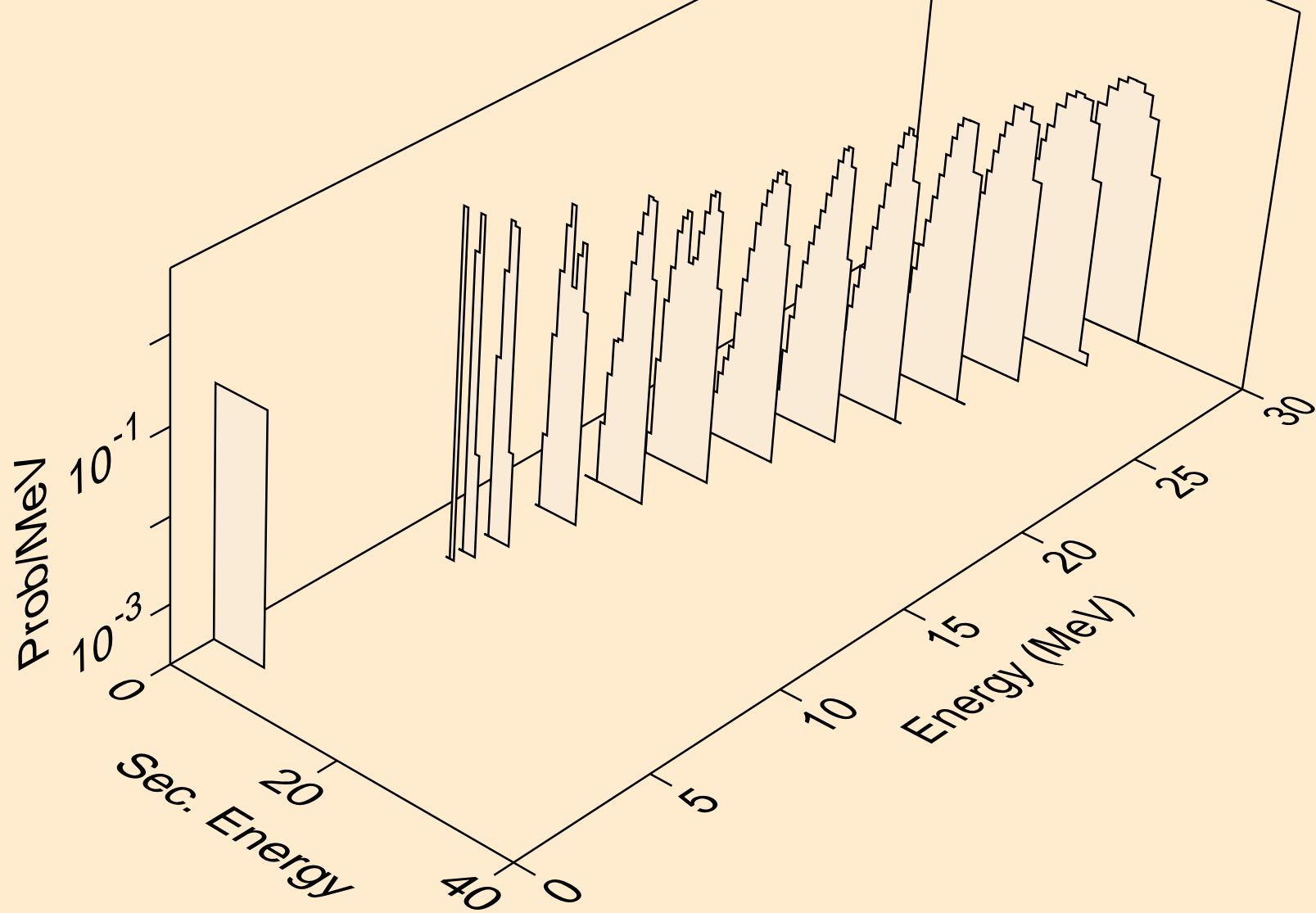
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



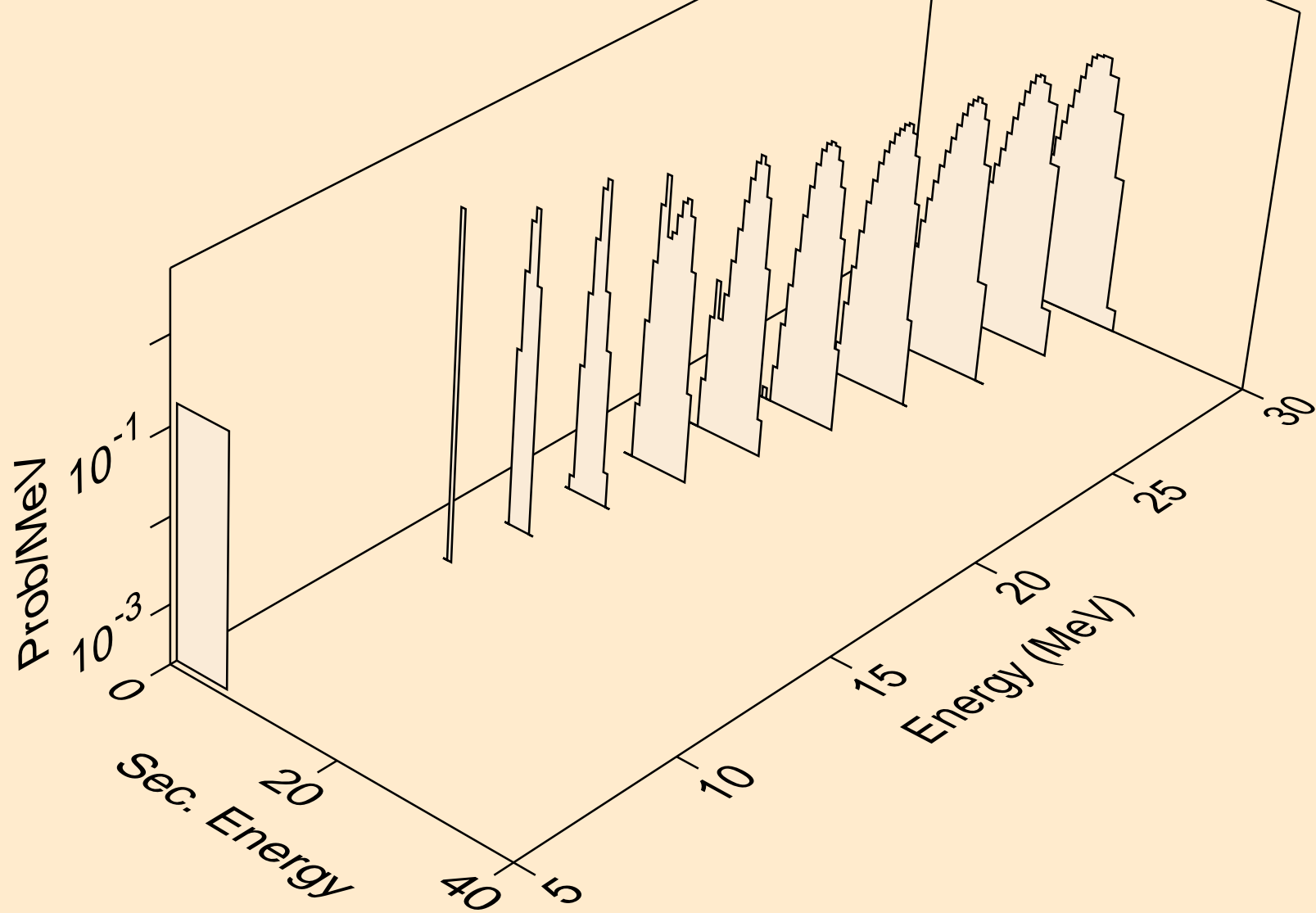
PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



PB212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

