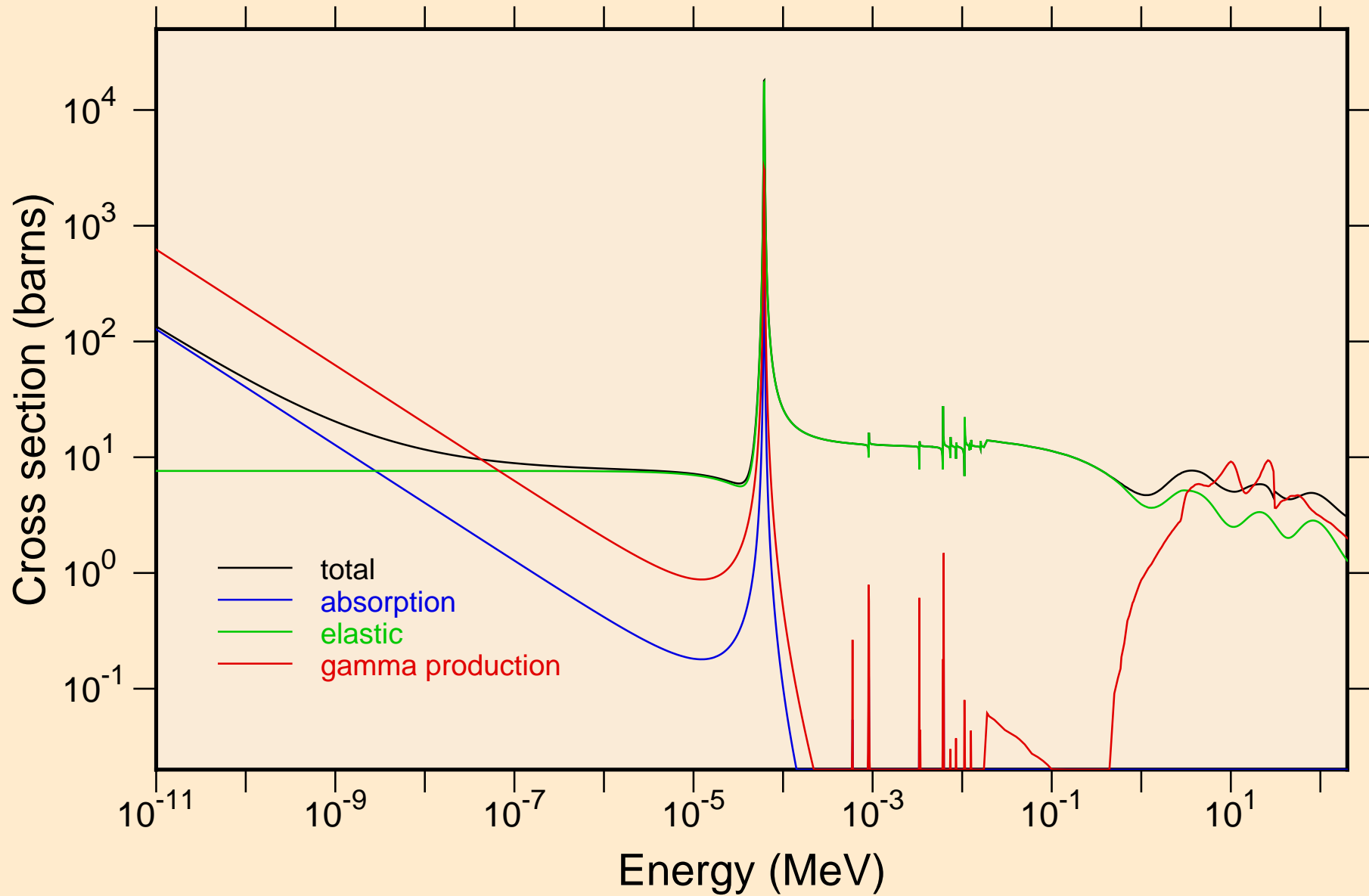
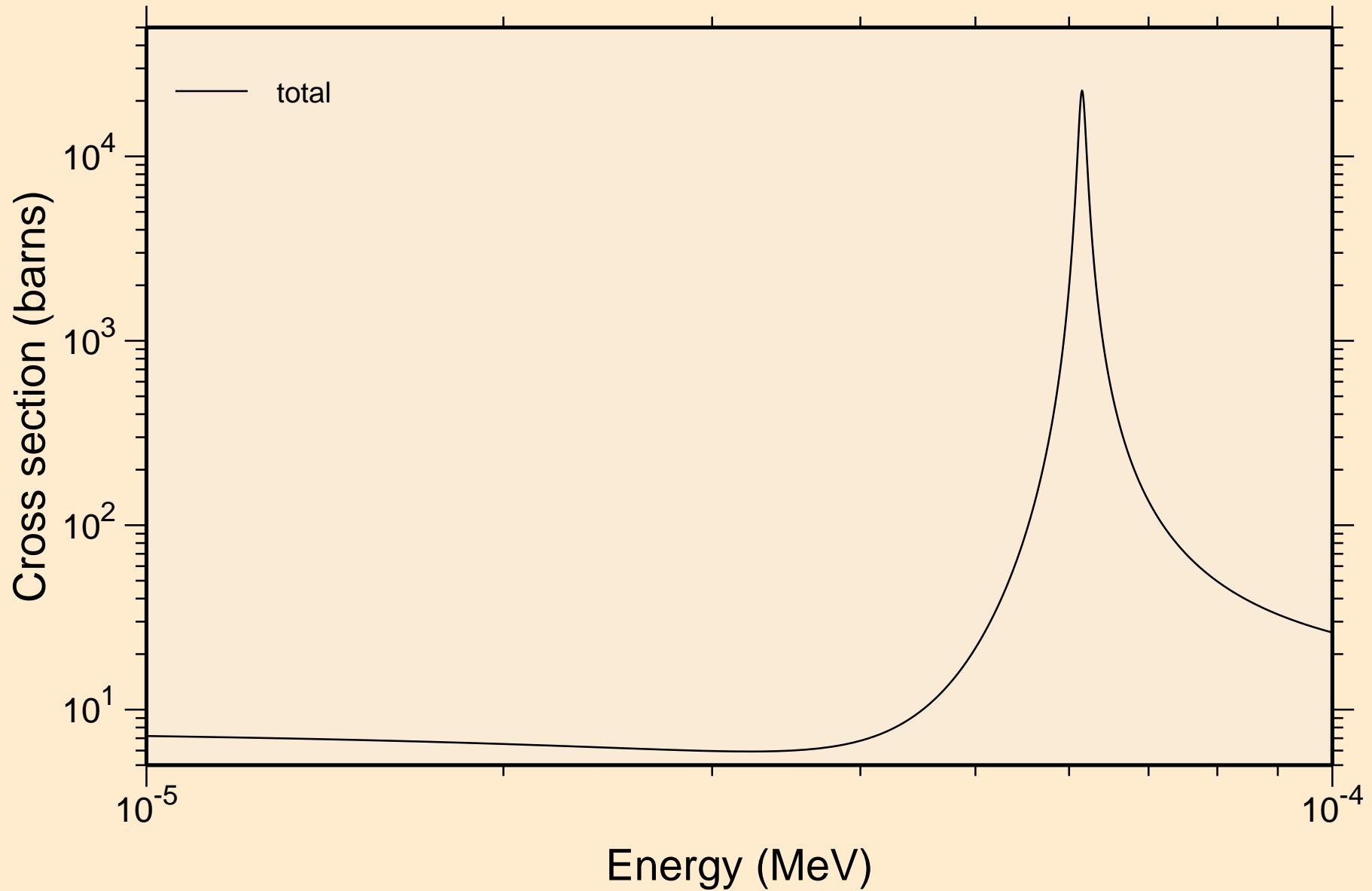


# PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

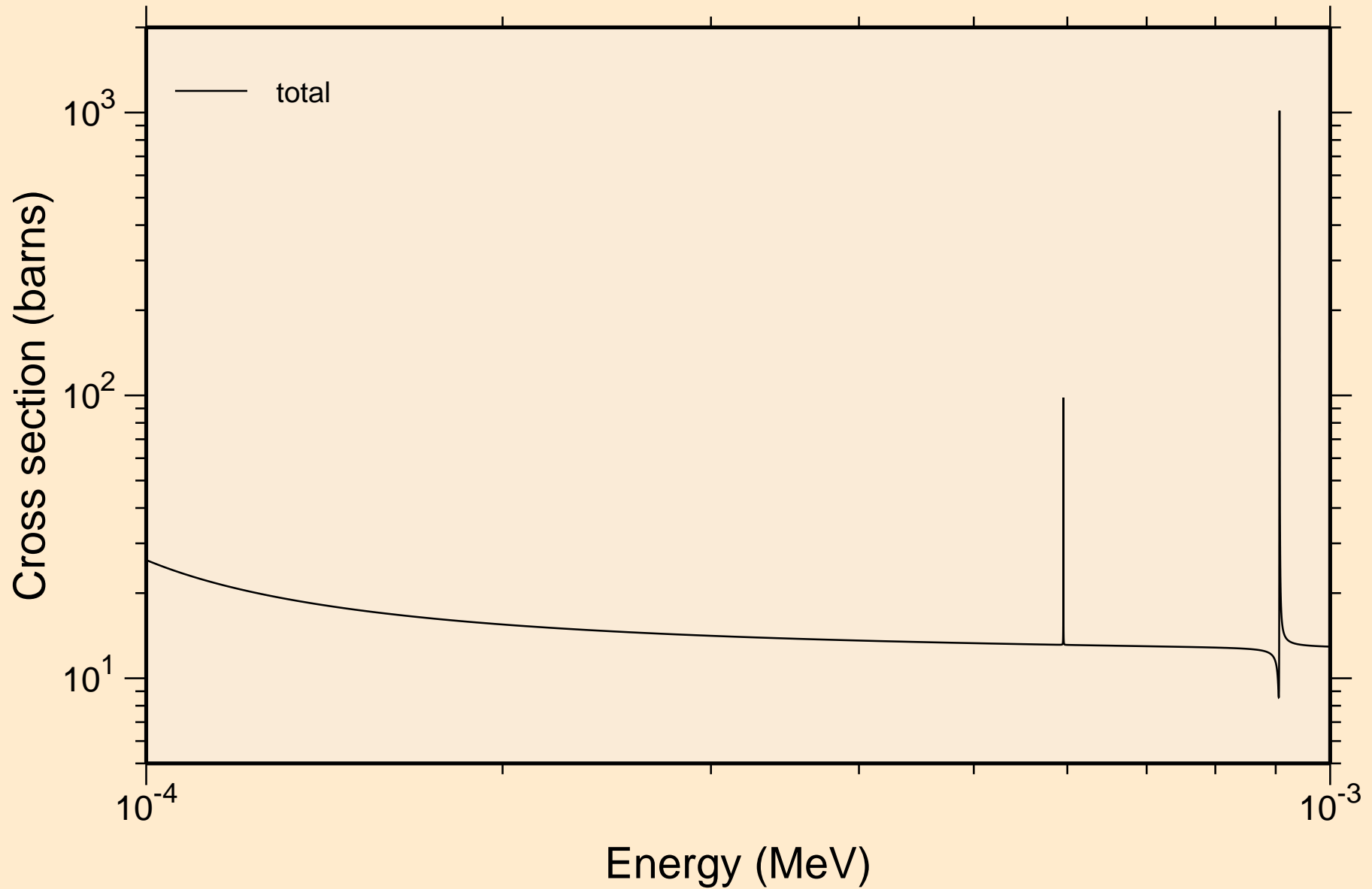
## Principal cross sections



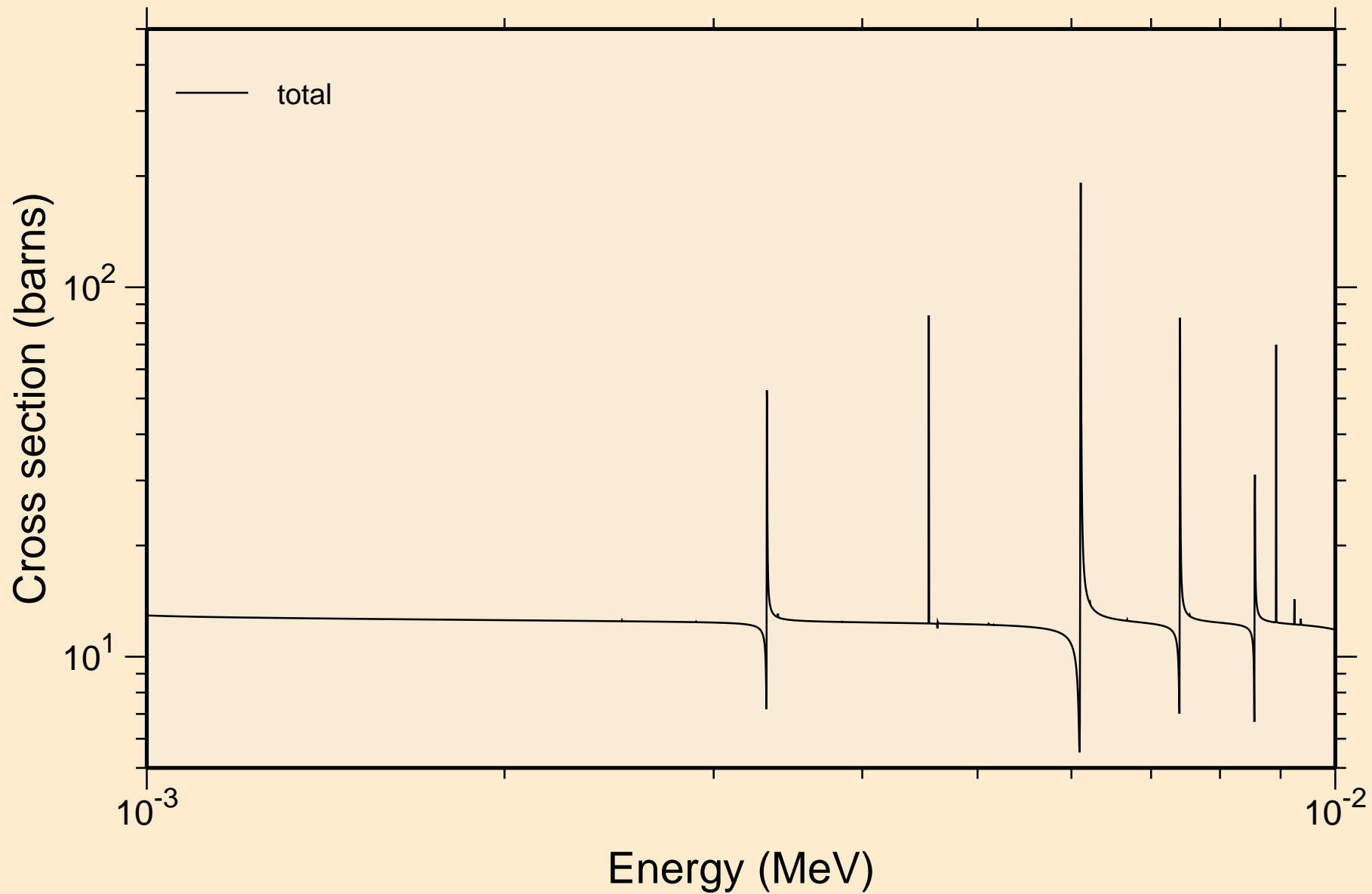
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



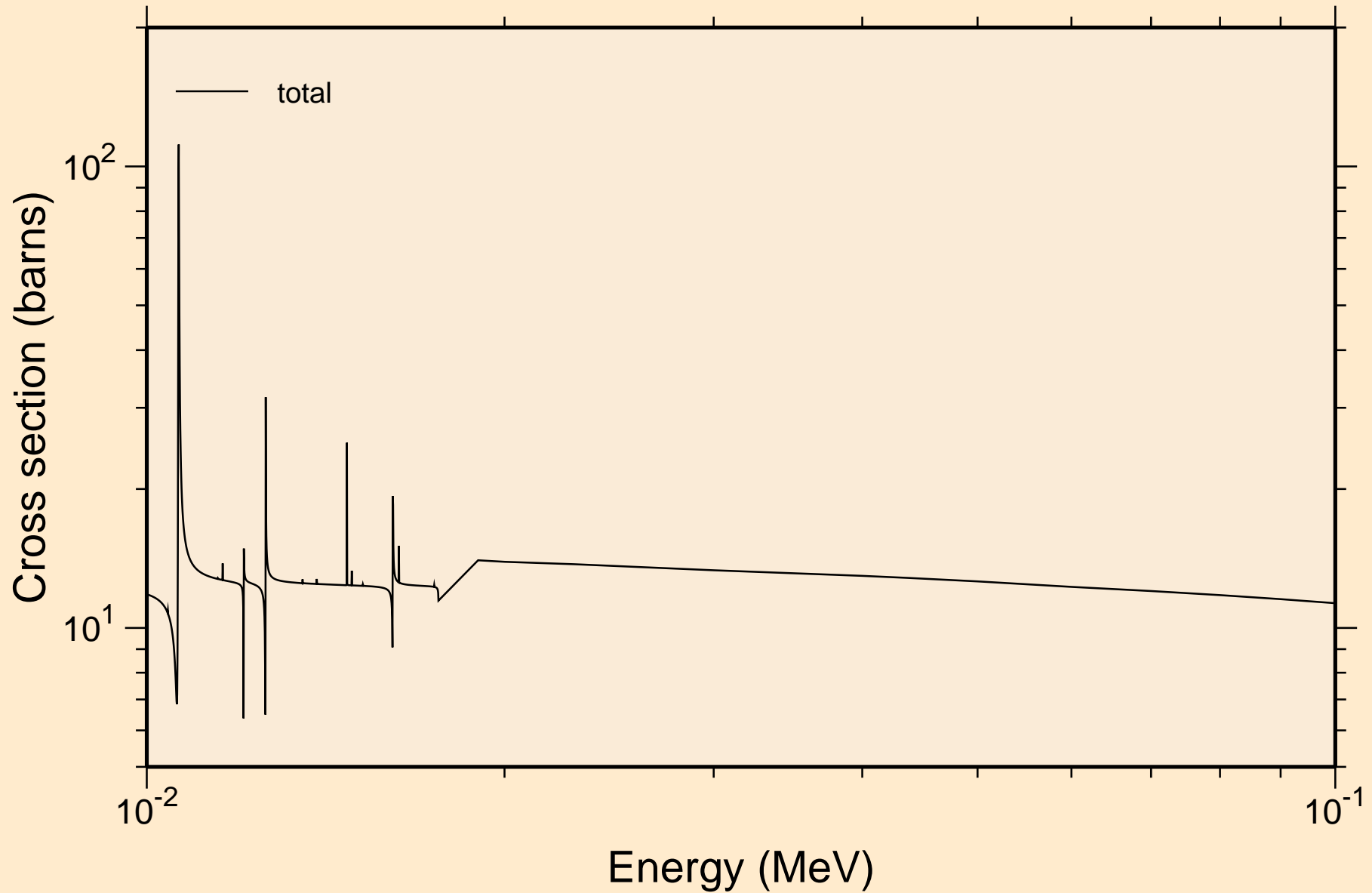
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



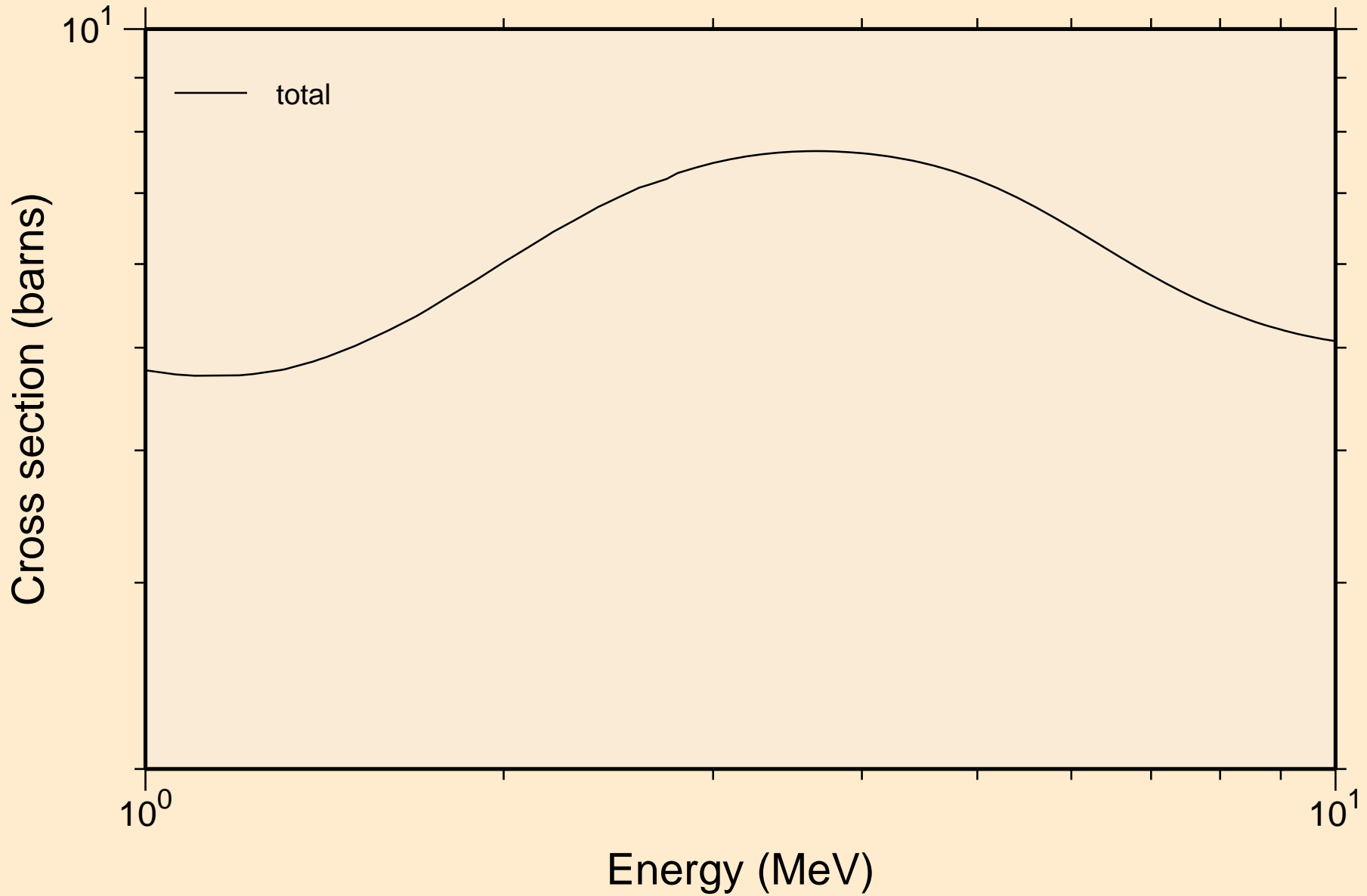
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



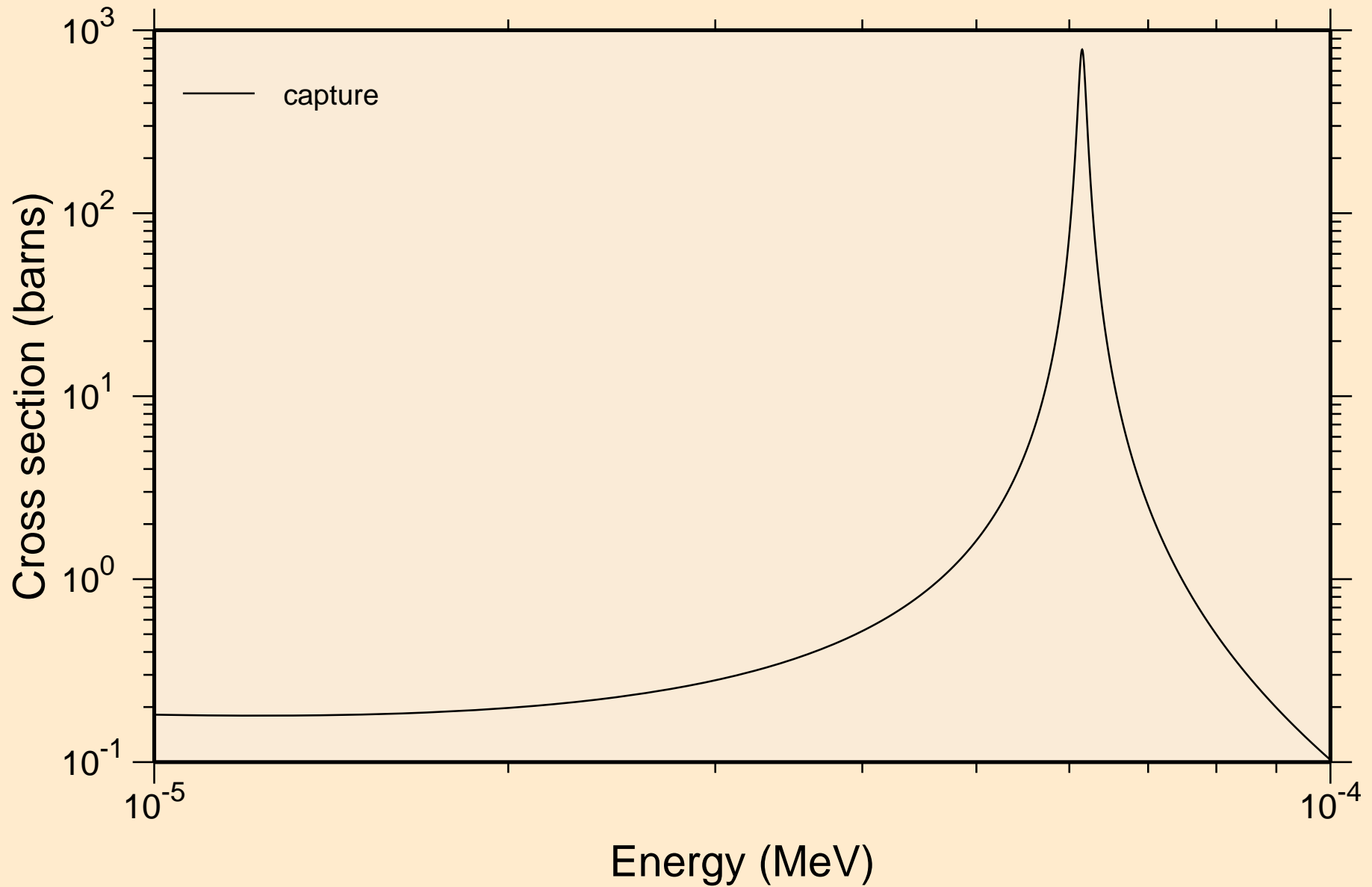
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



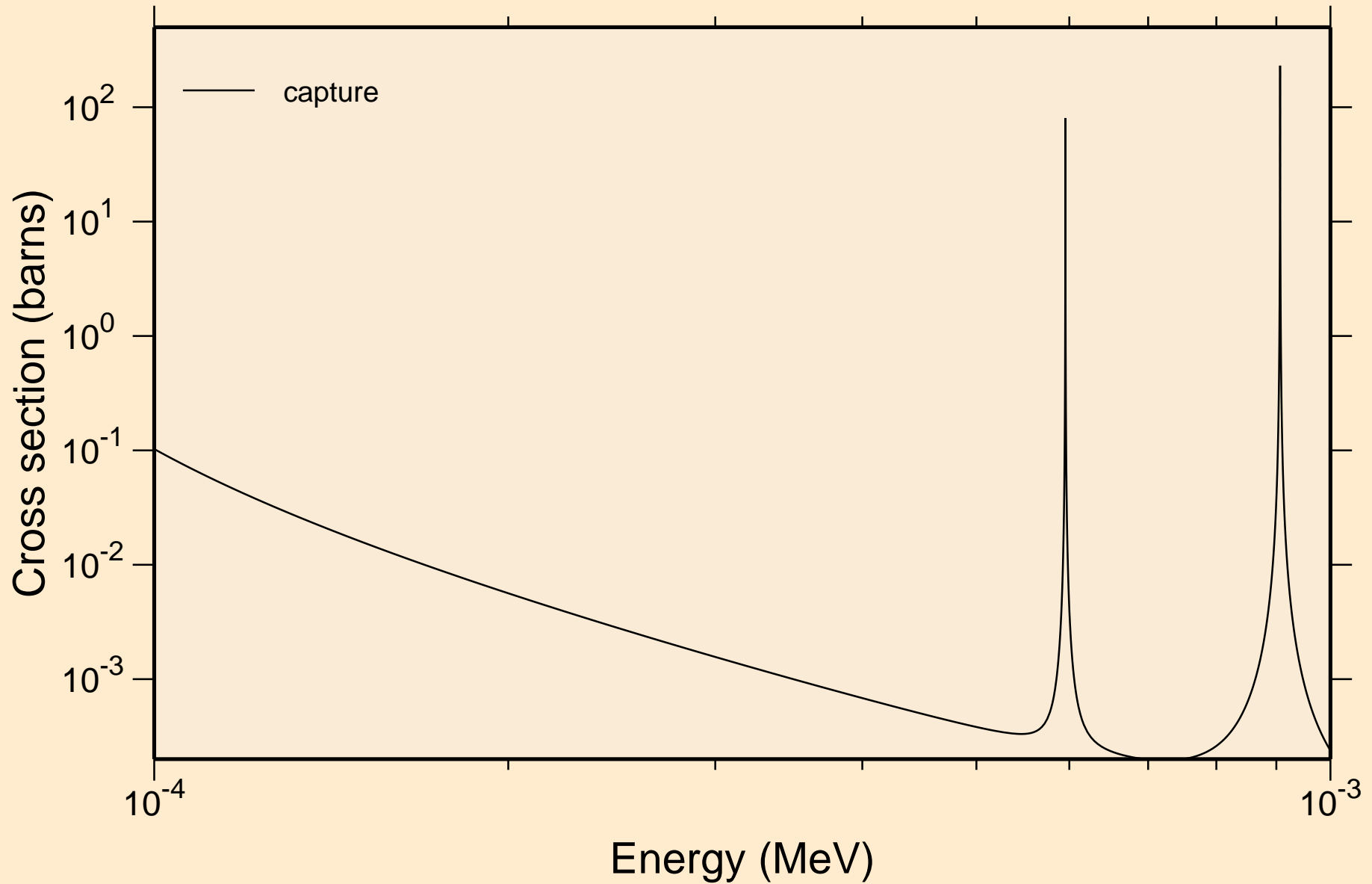
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



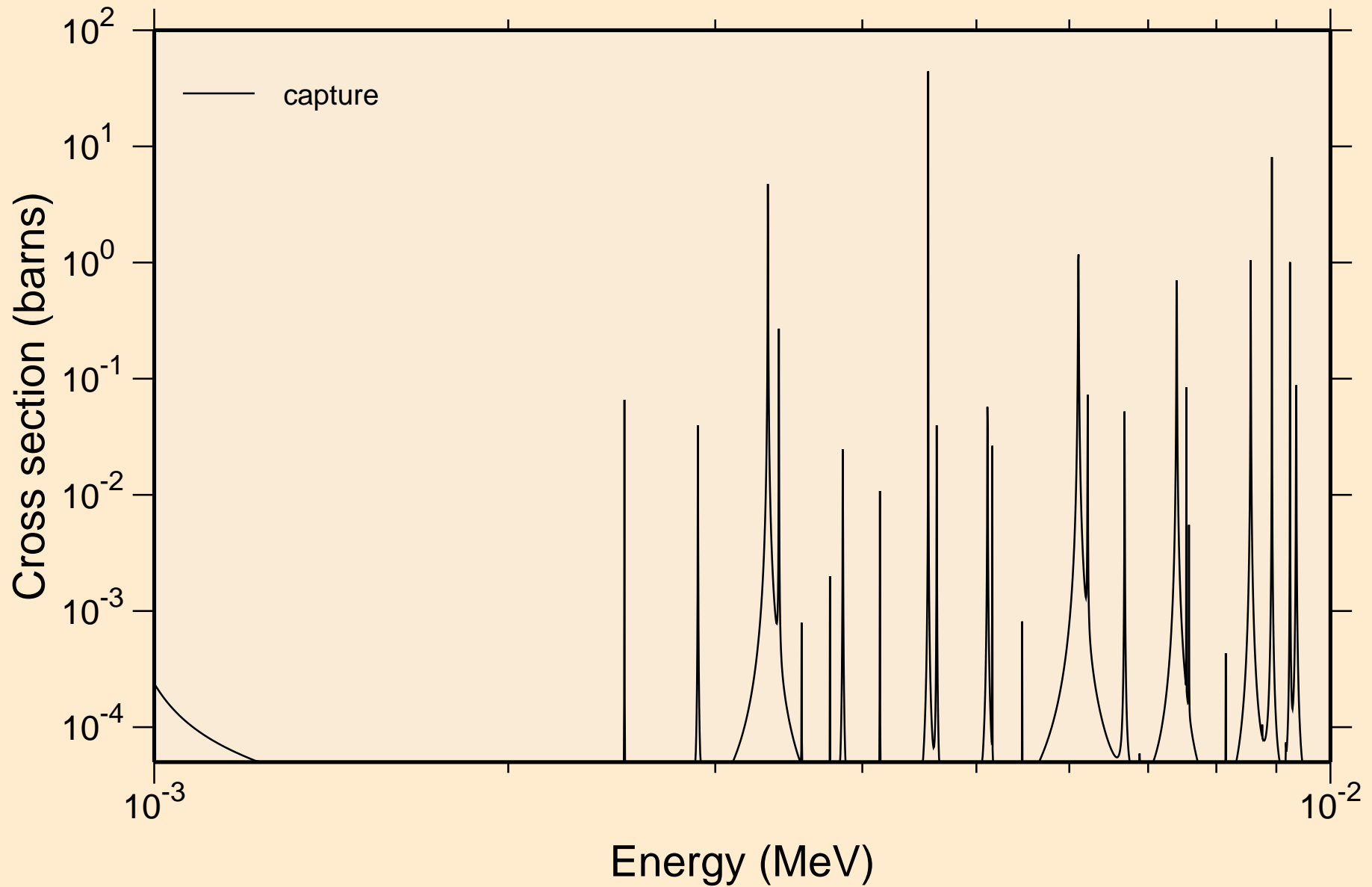
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



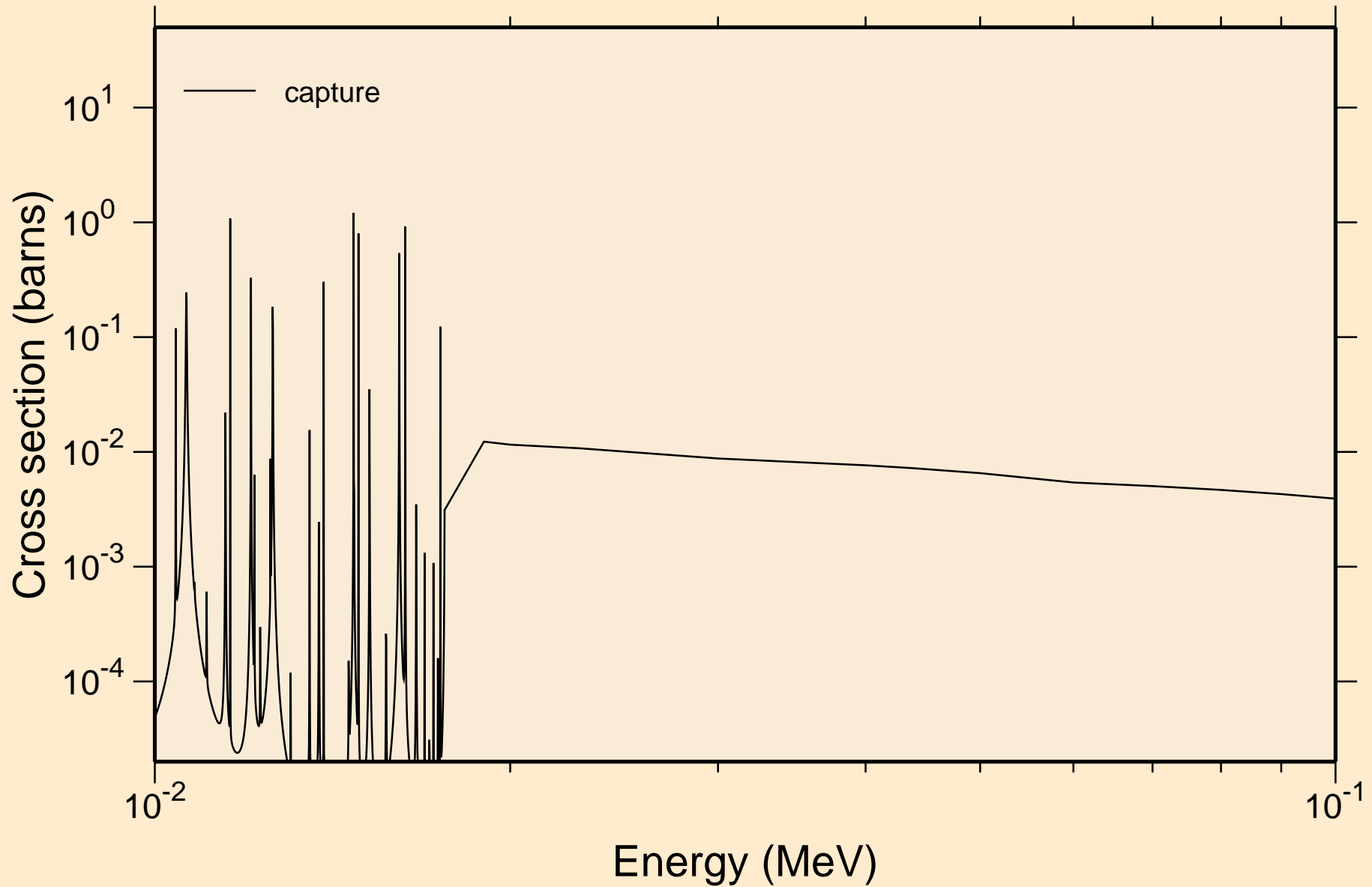
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



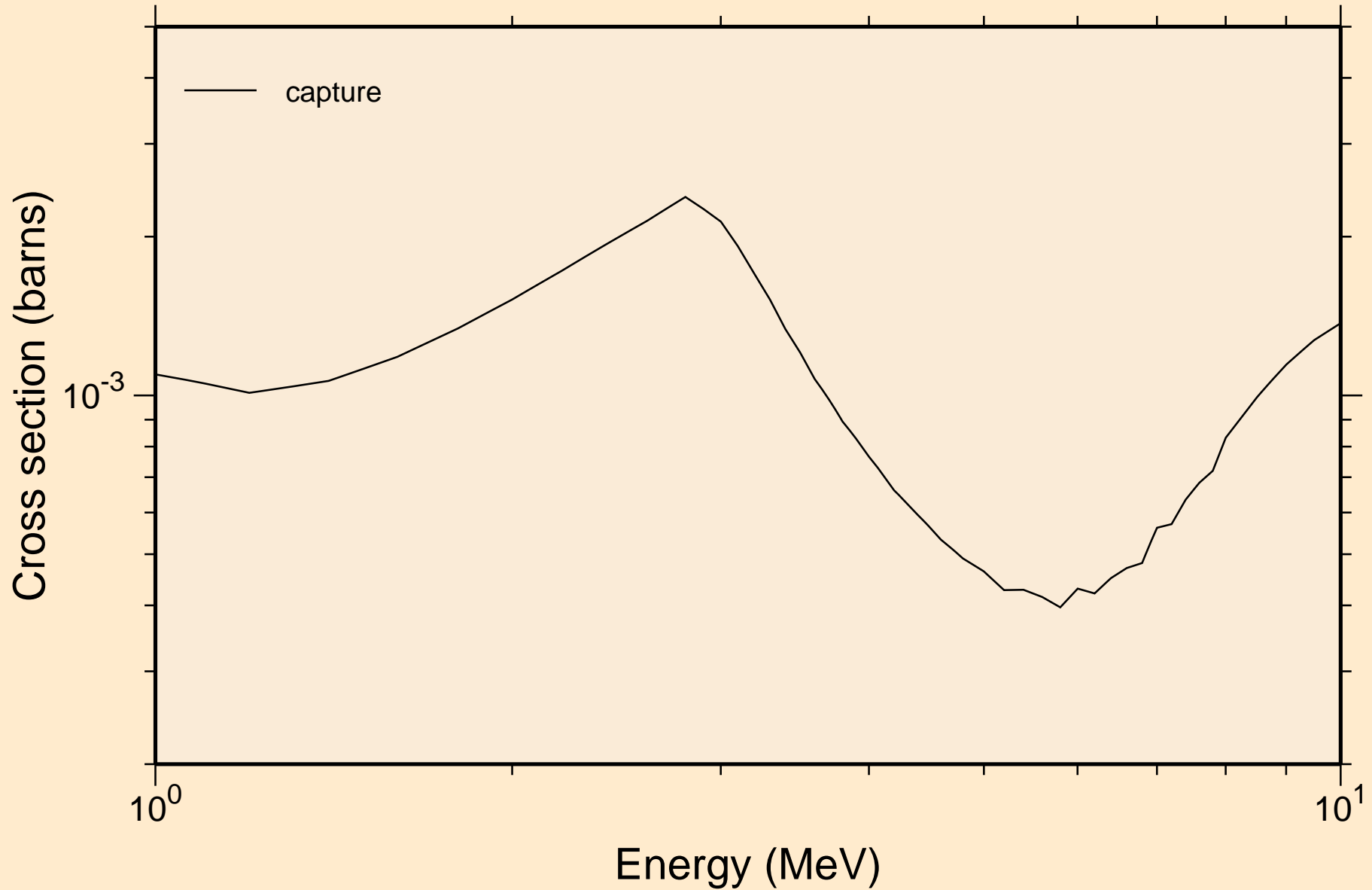
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



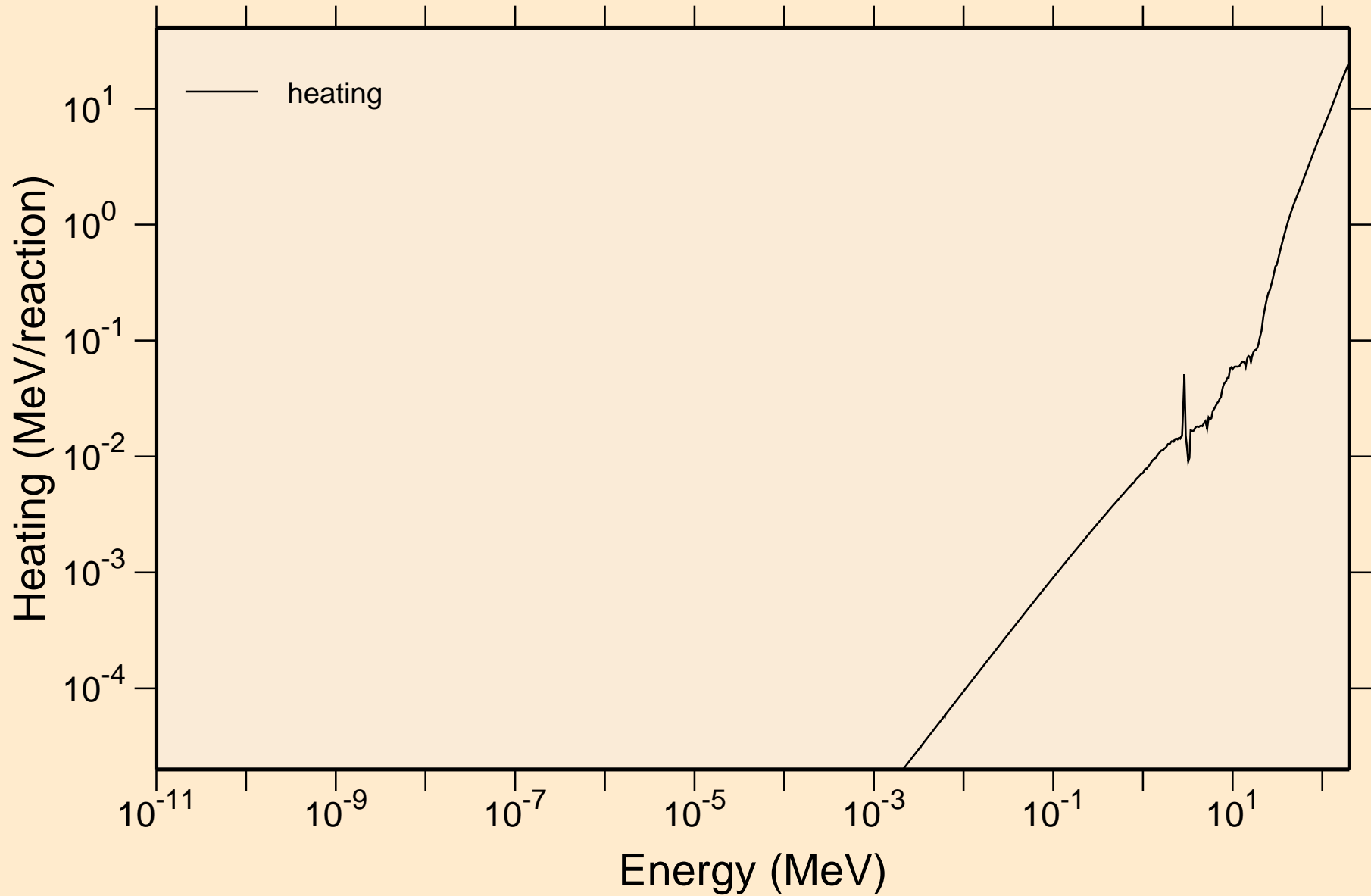
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



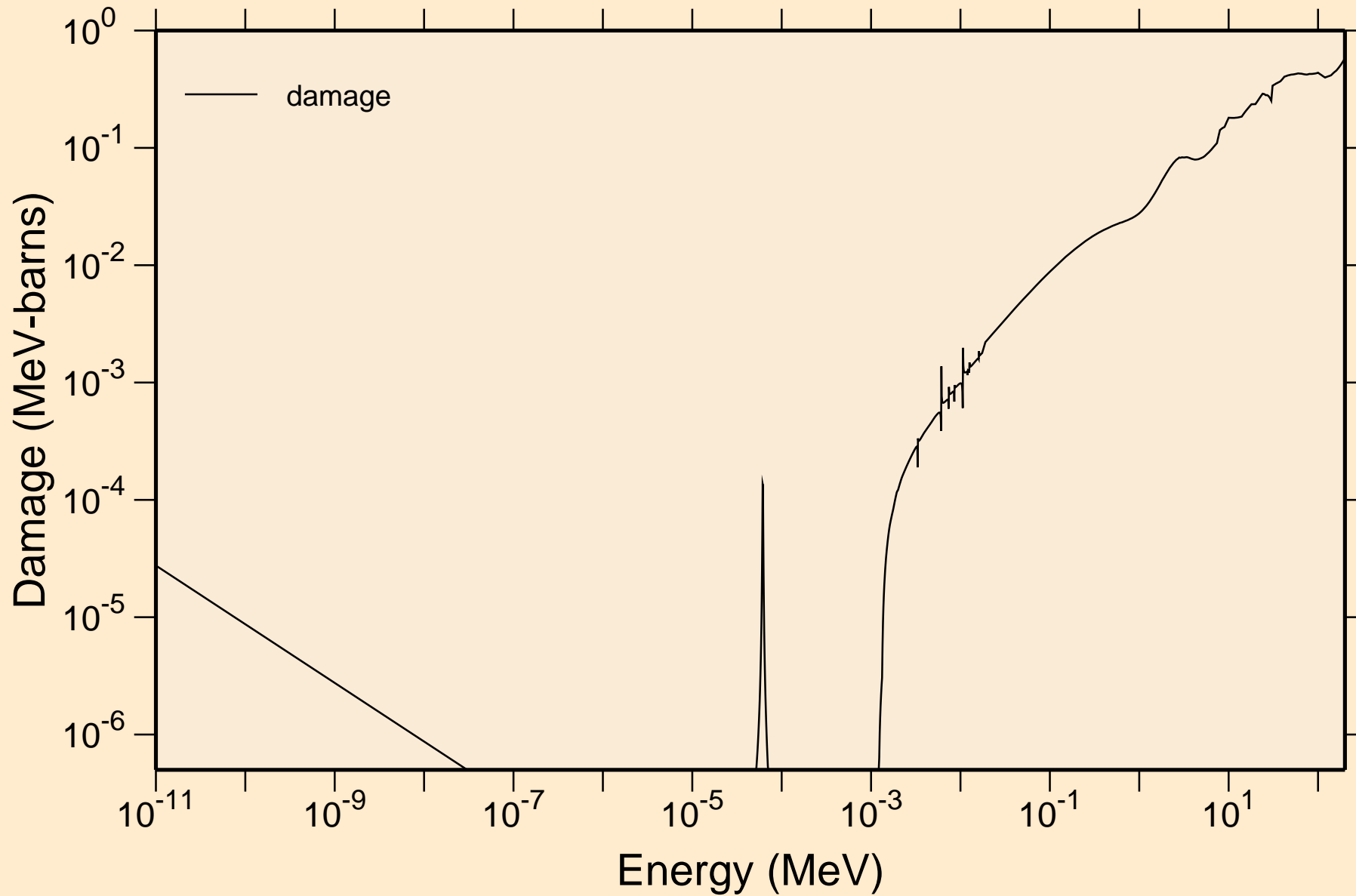
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



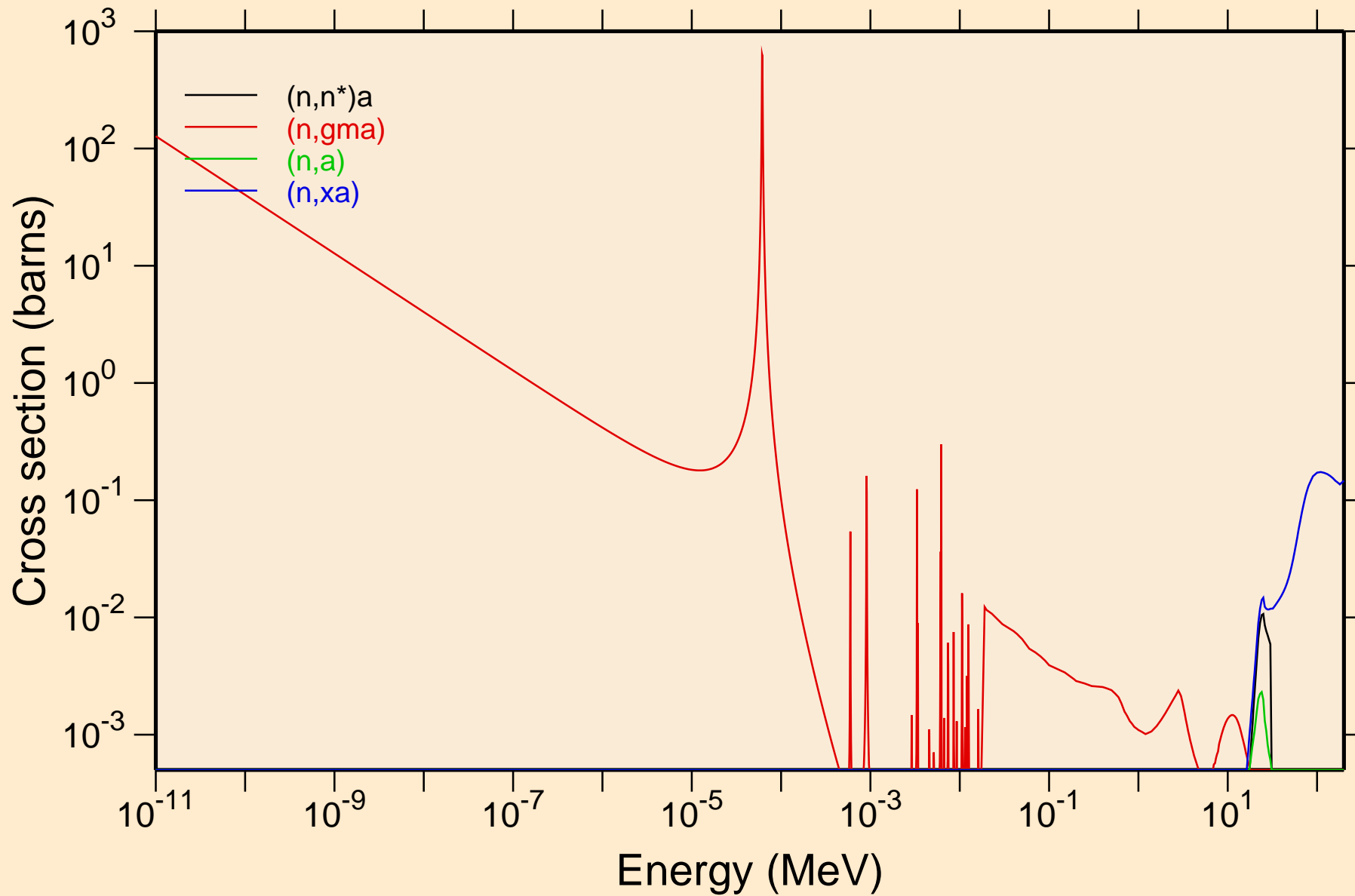
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



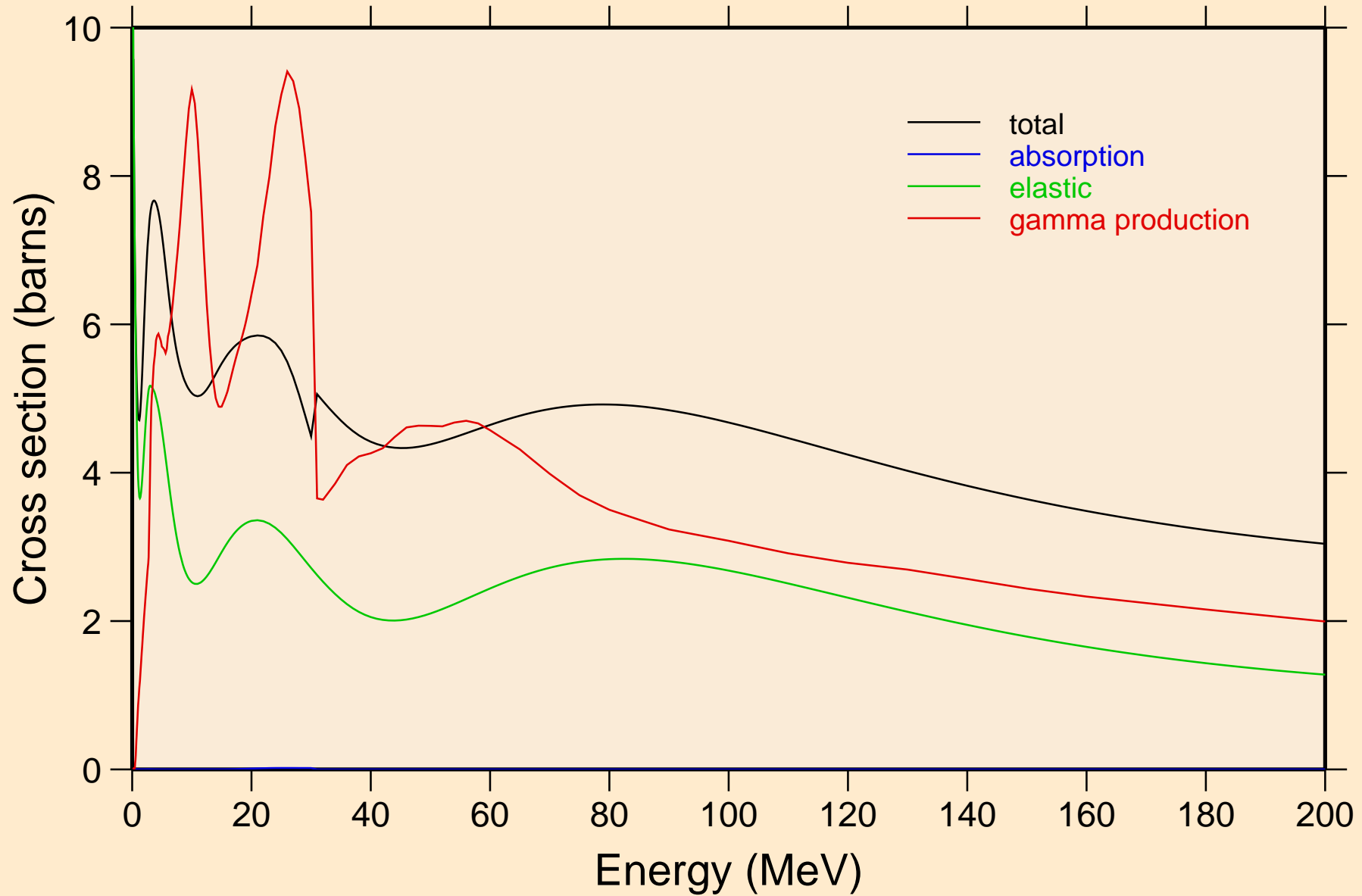
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

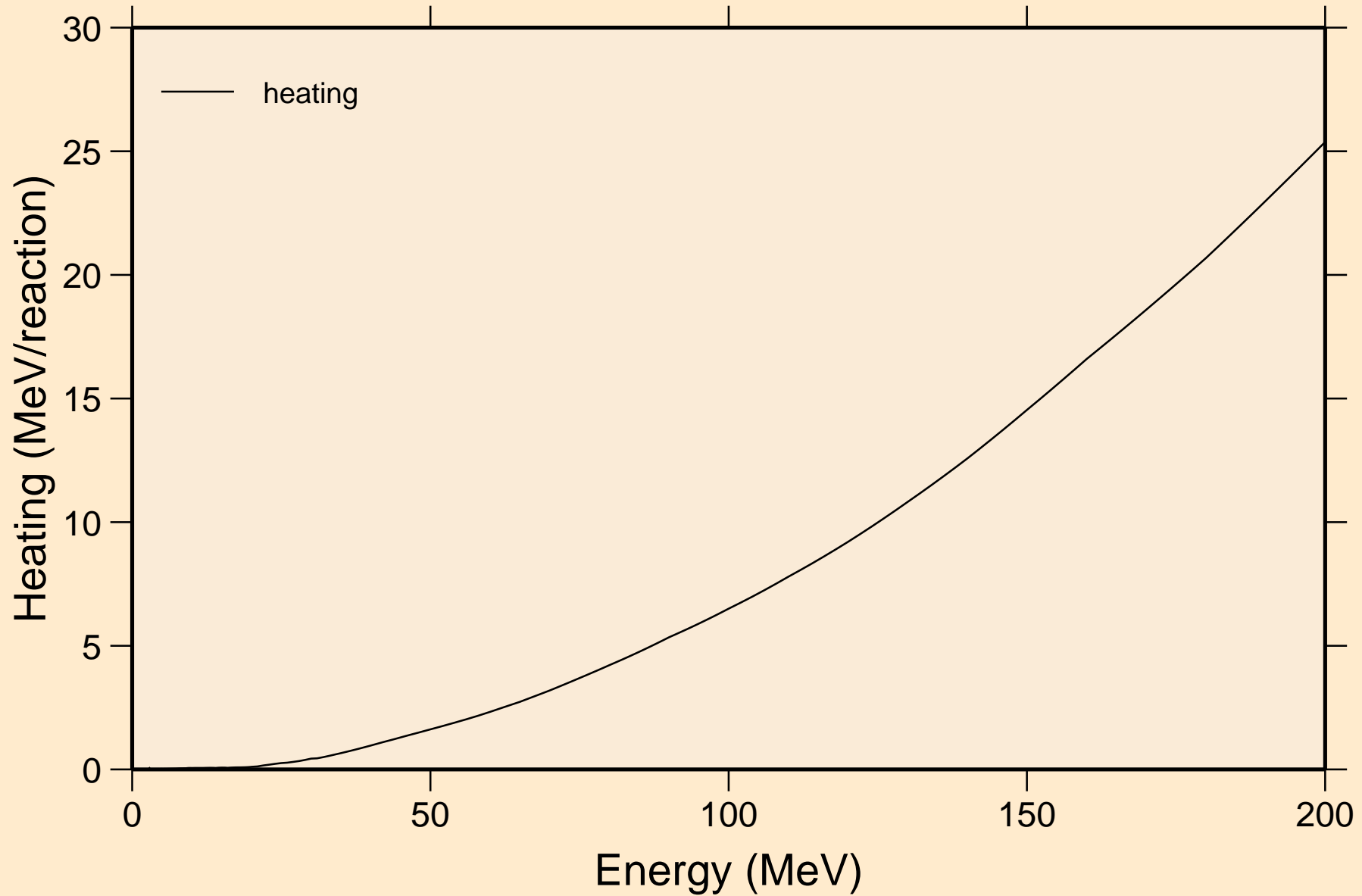


PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

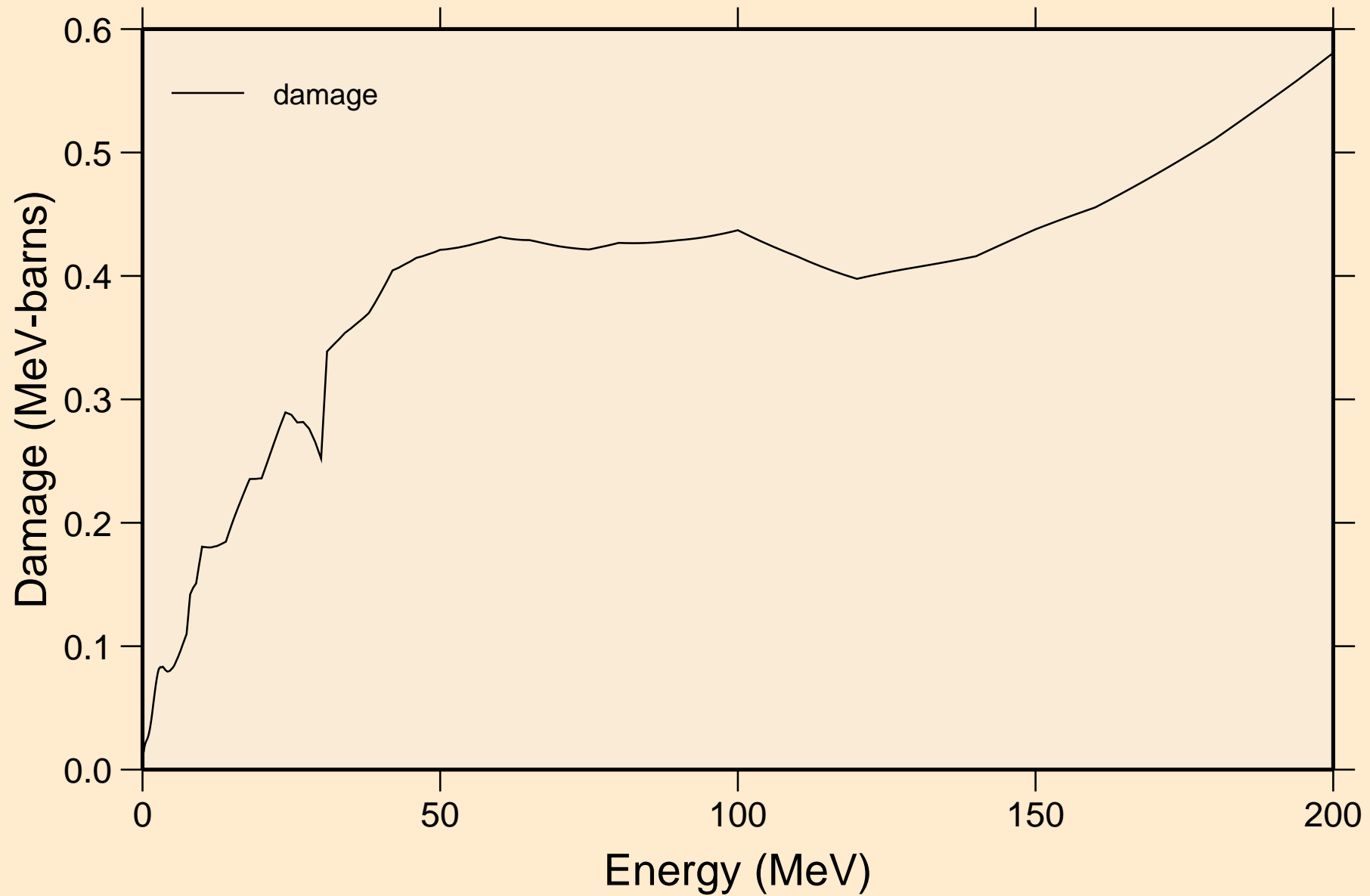


PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

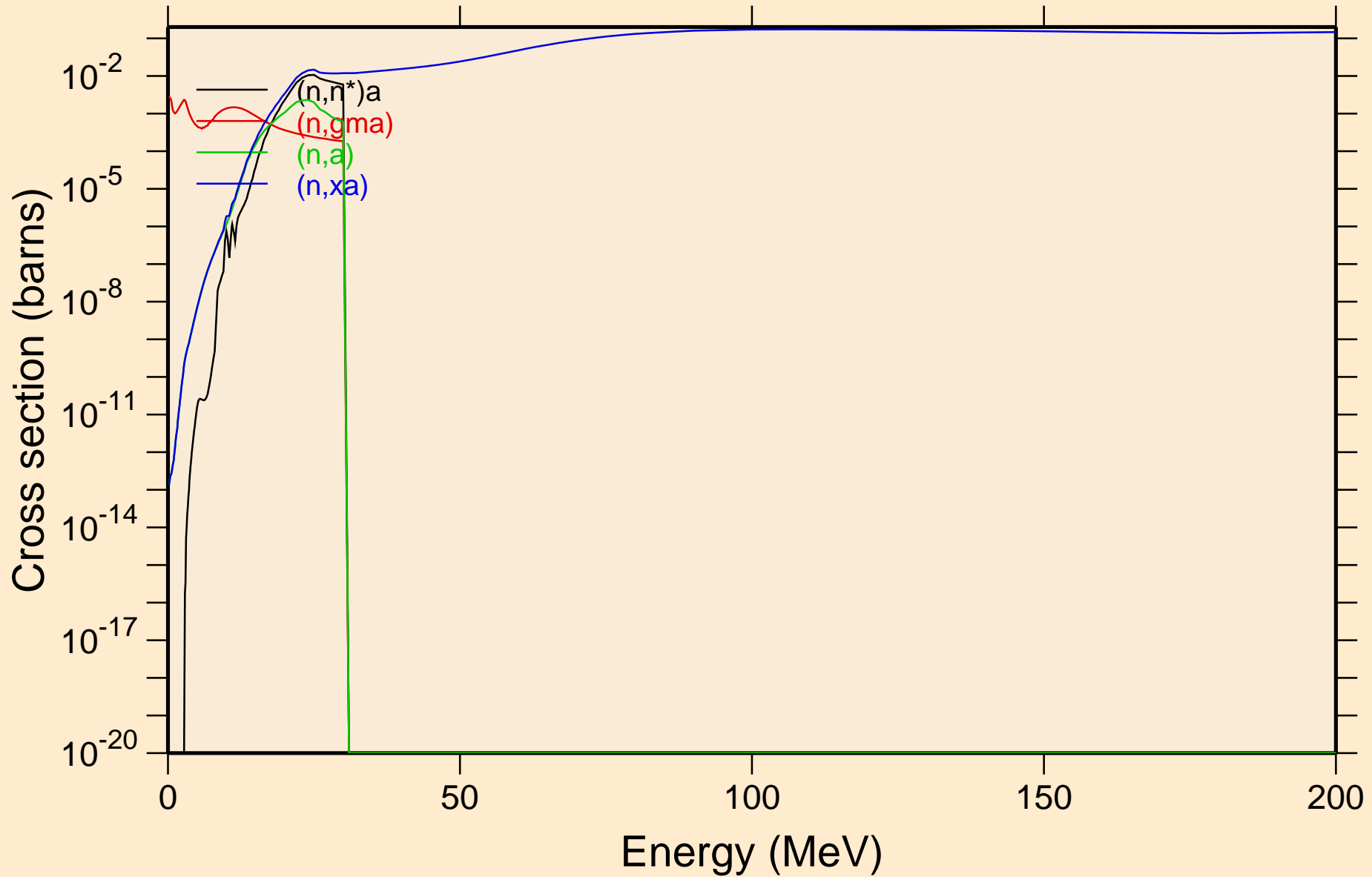
Heating



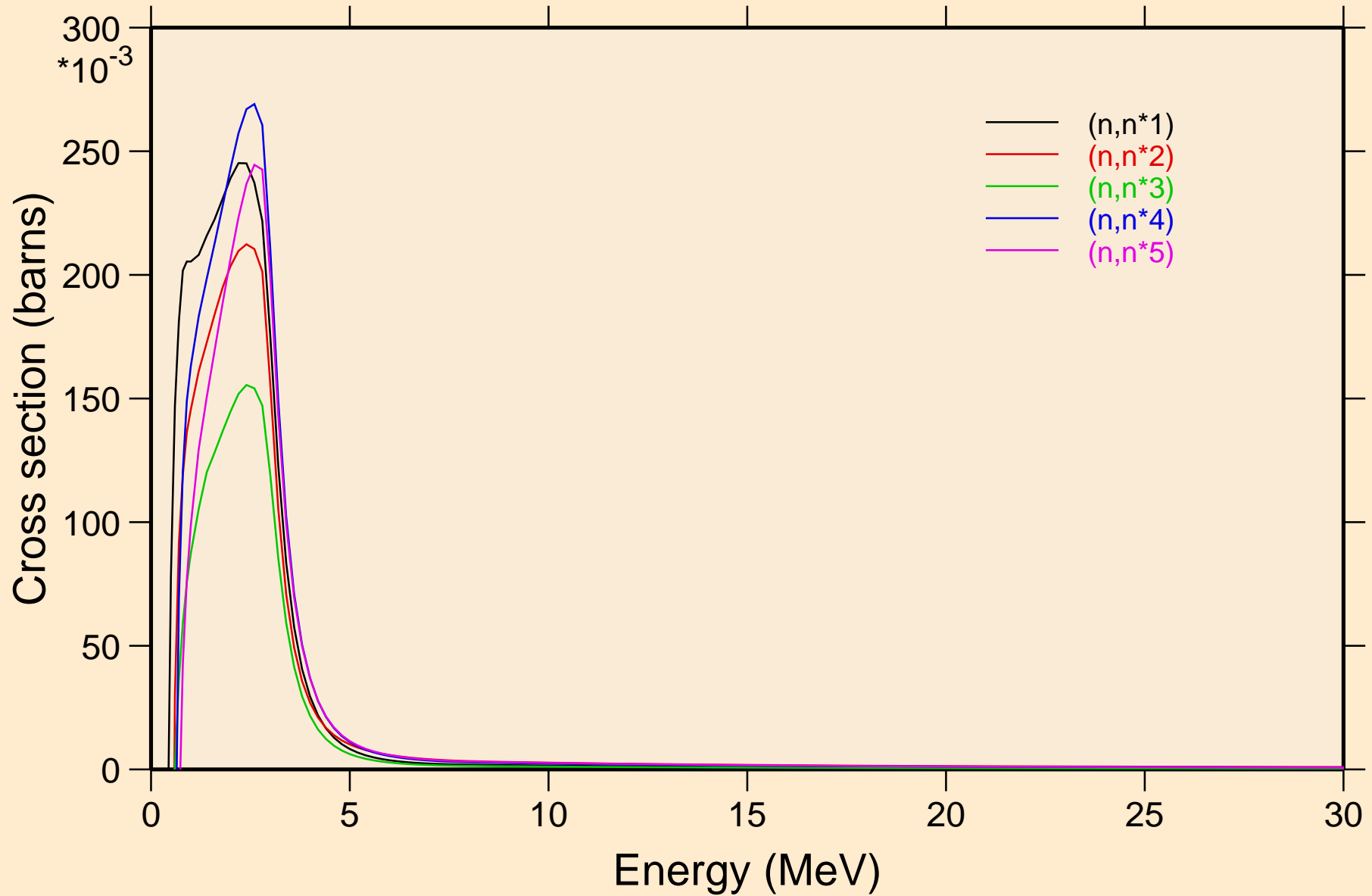
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



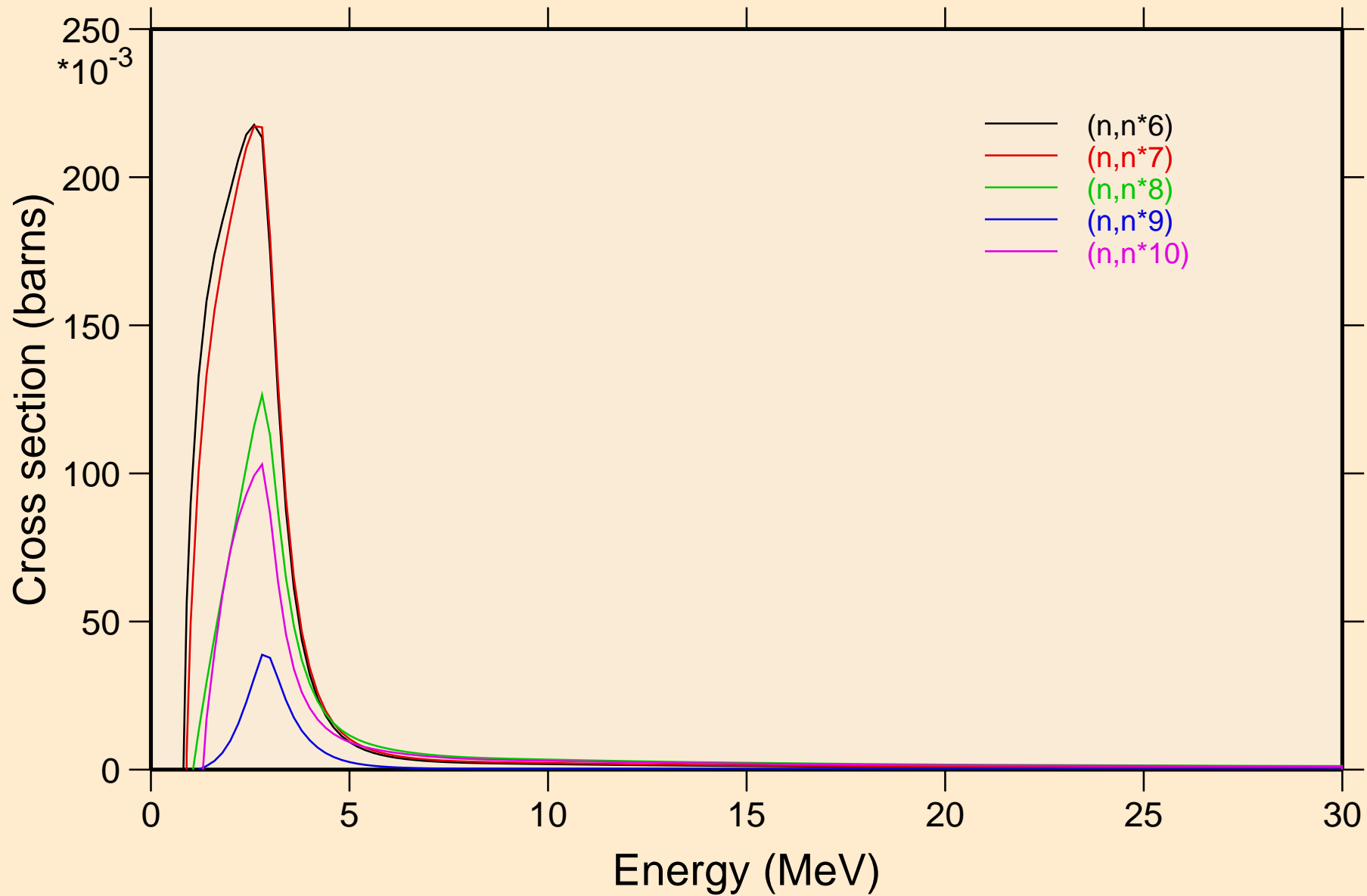
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



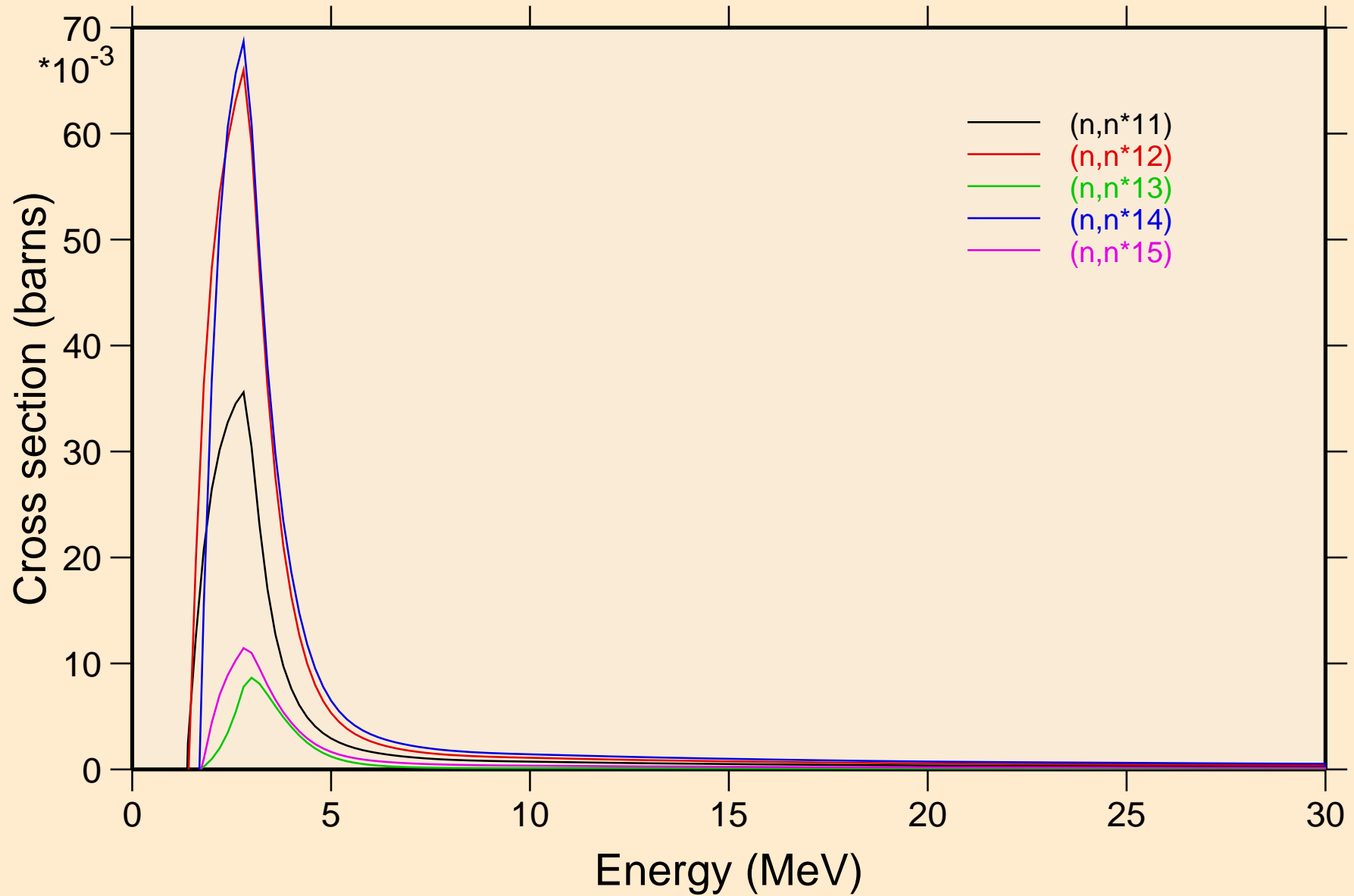
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



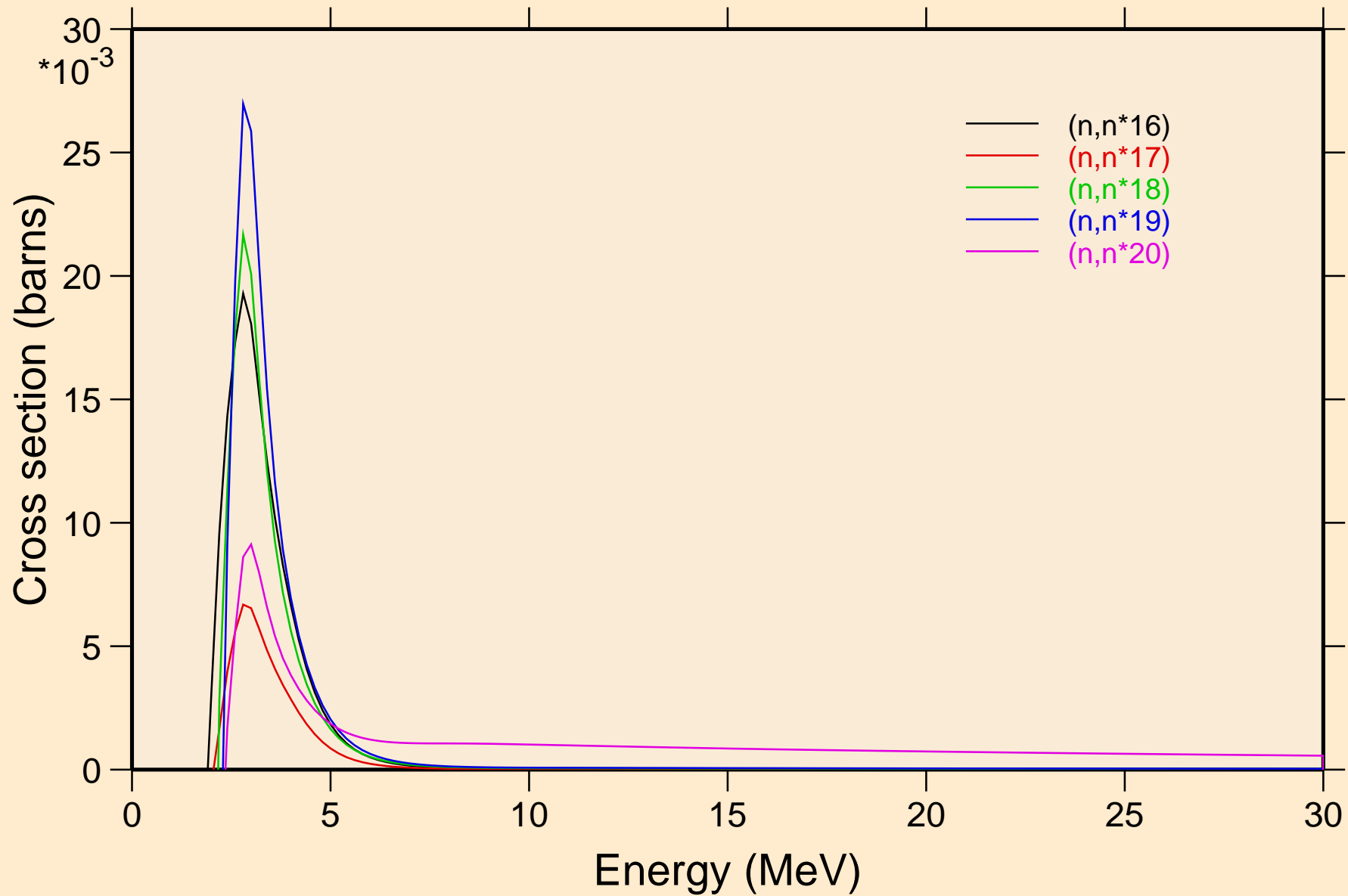
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



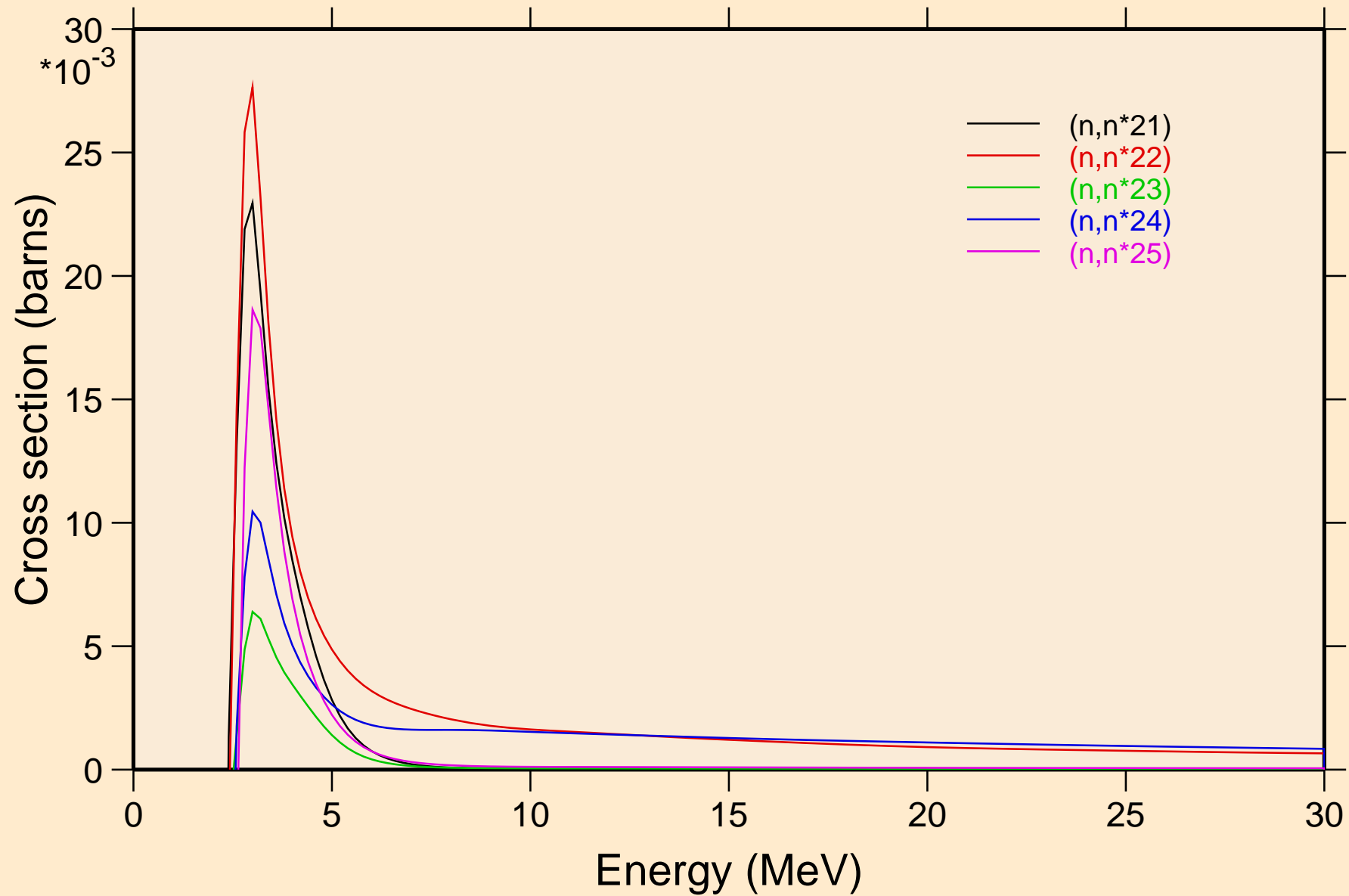
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



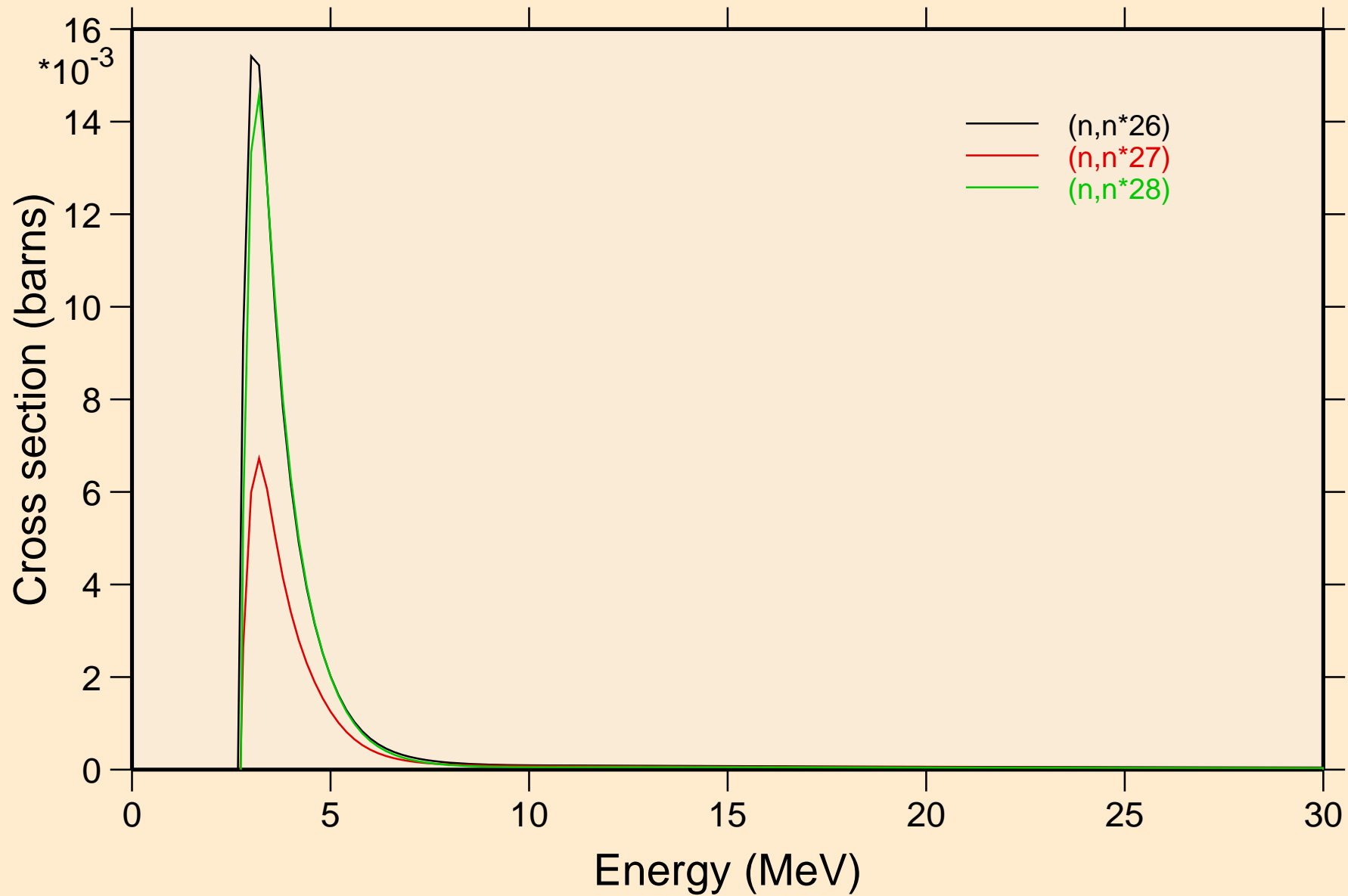
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



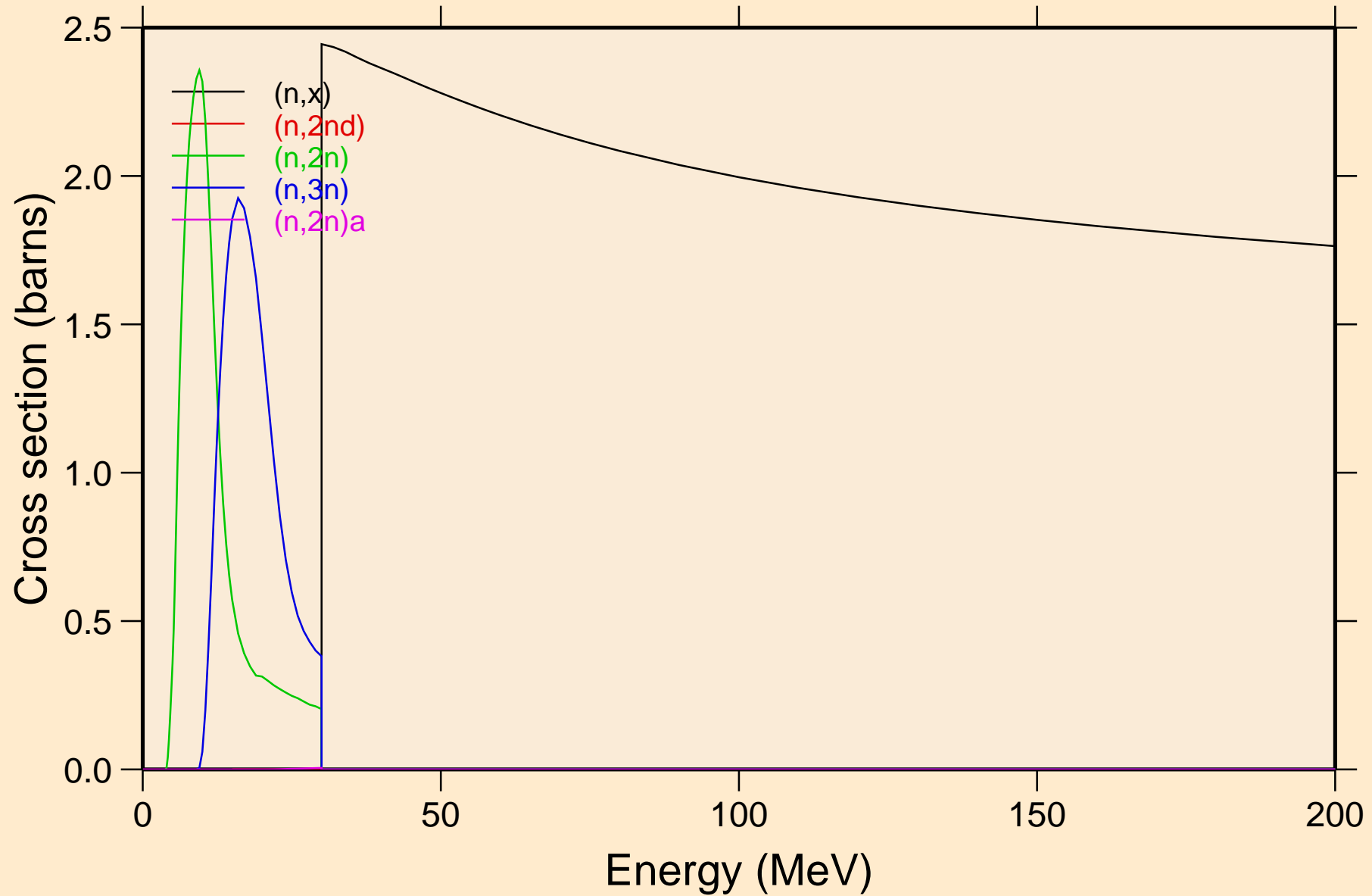
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



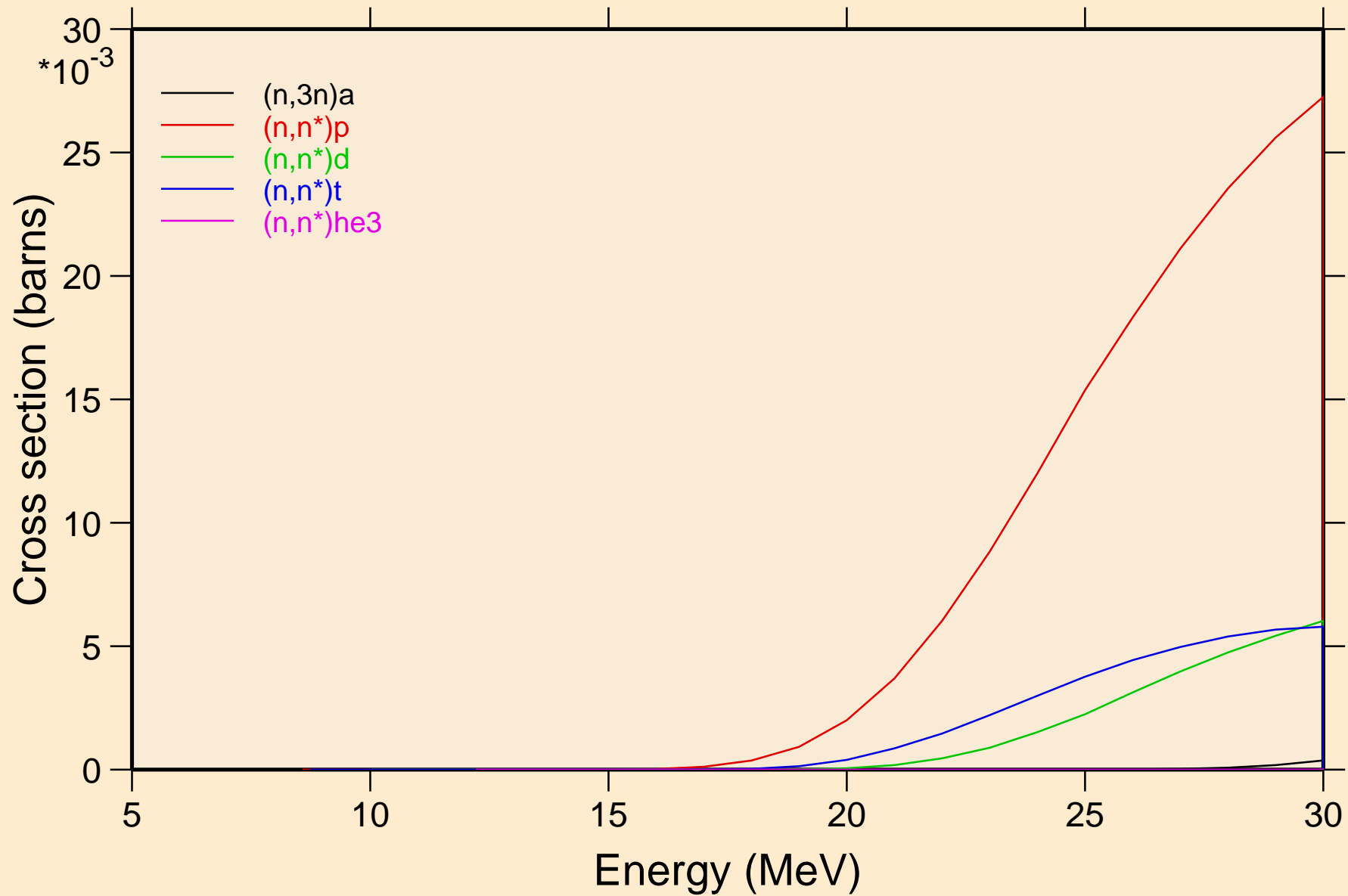
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



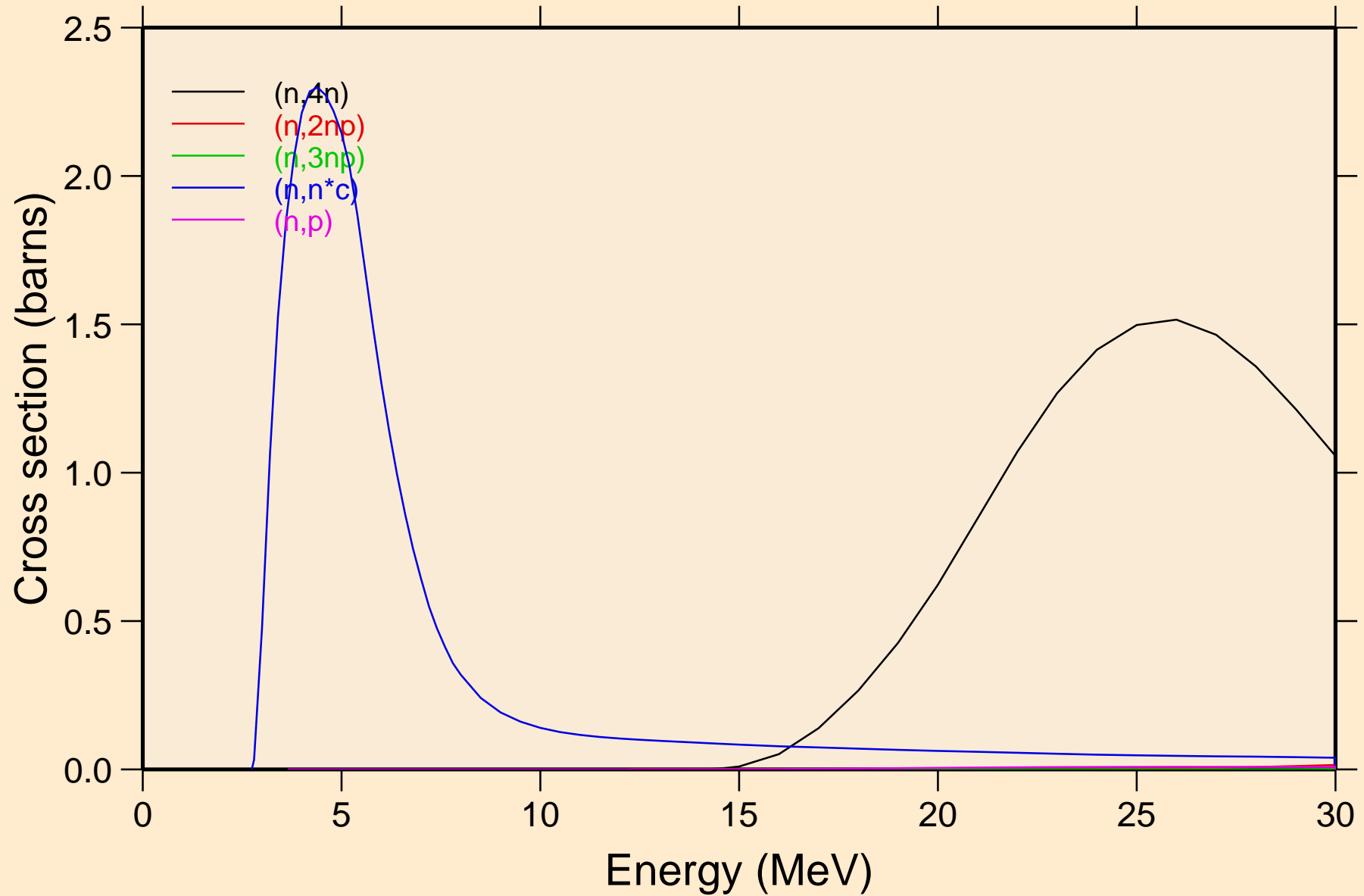
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



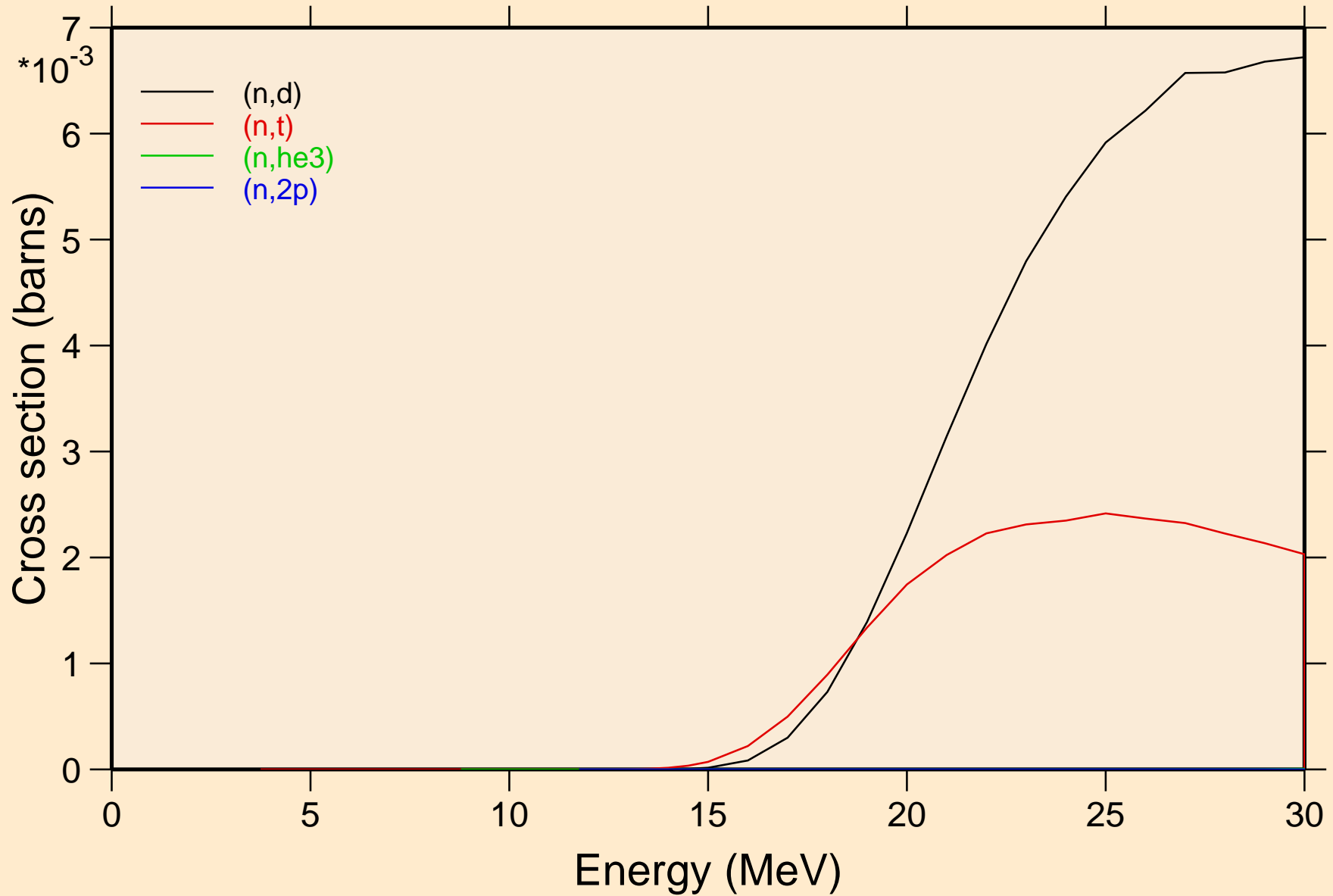
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



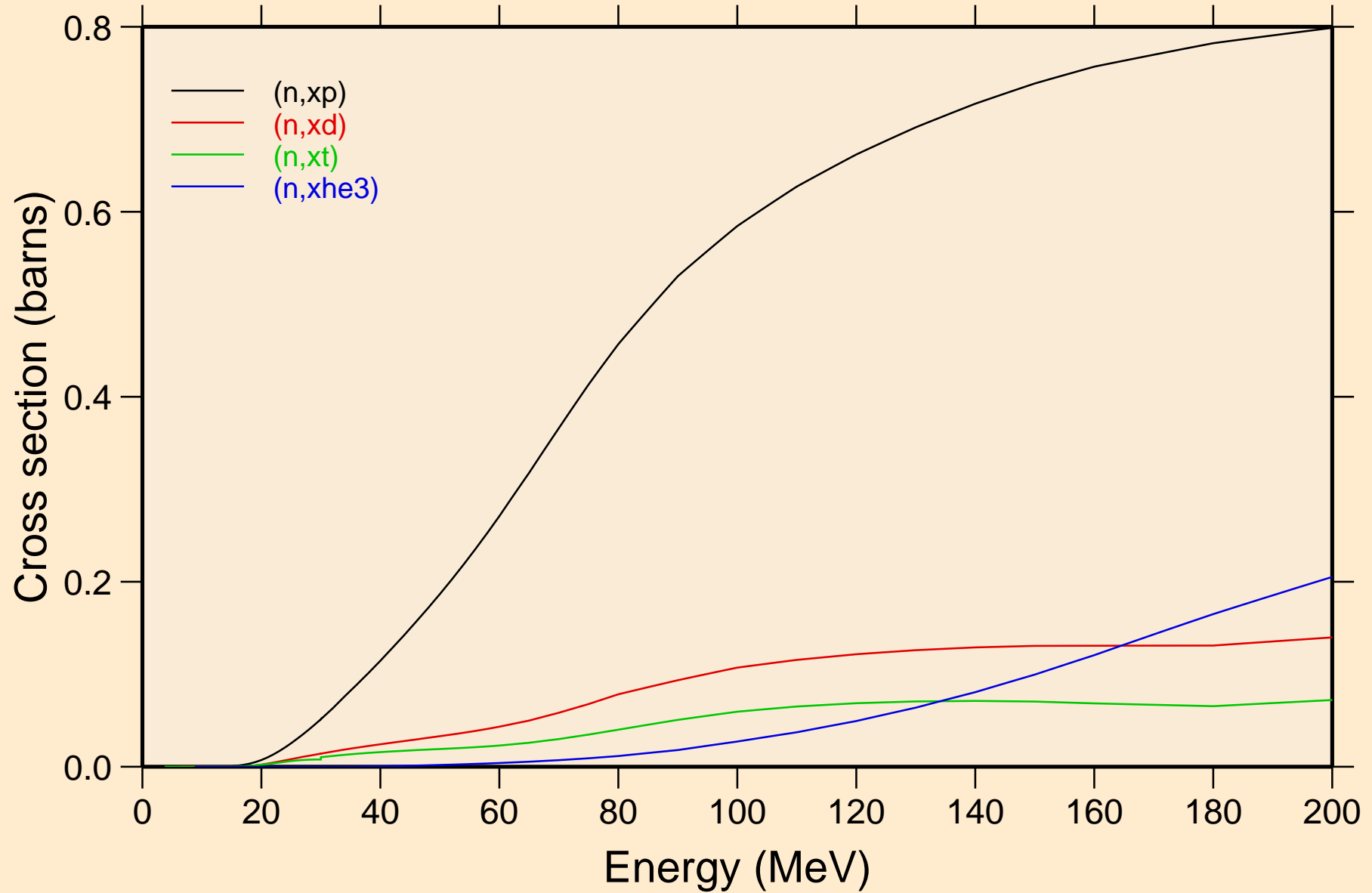
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



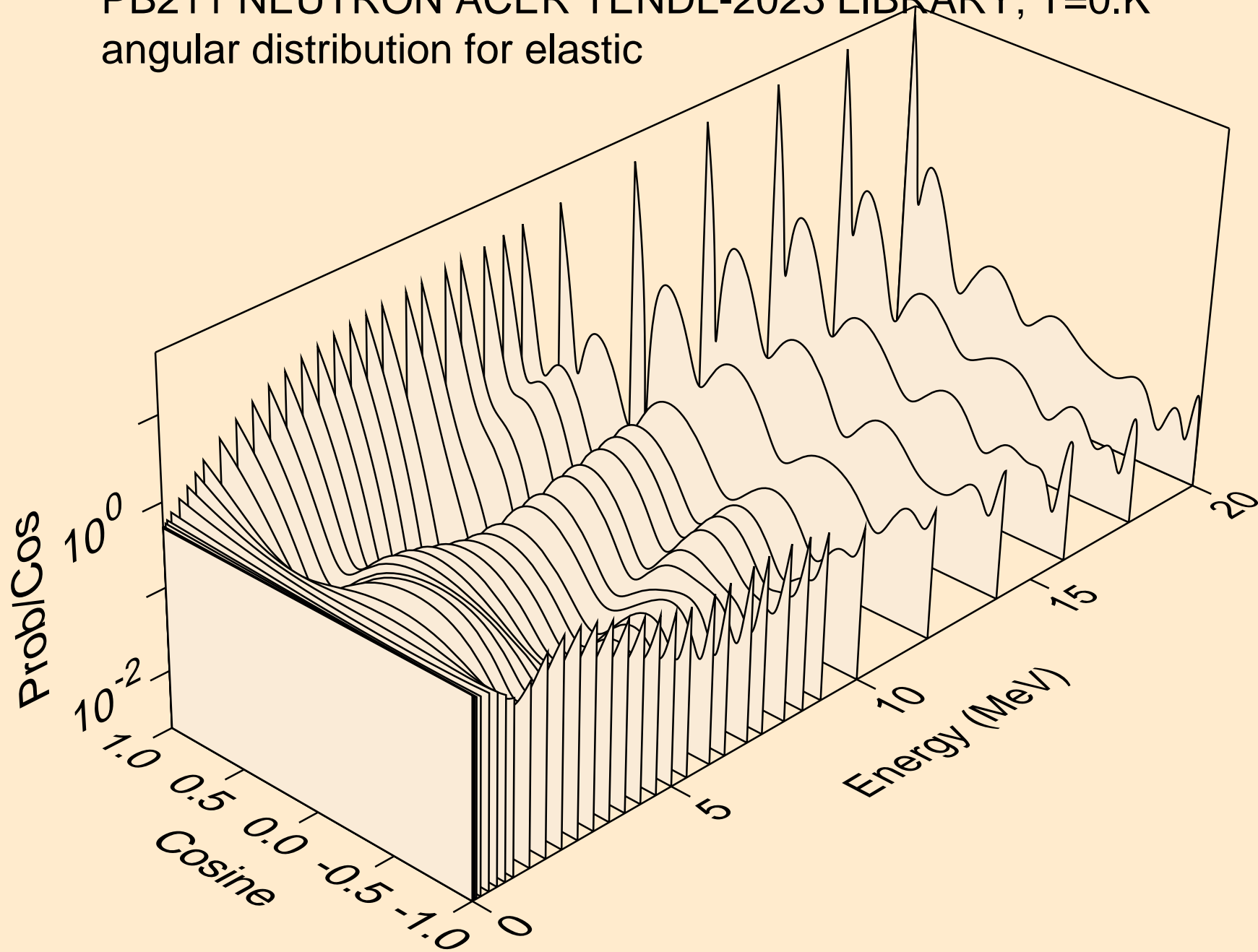
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



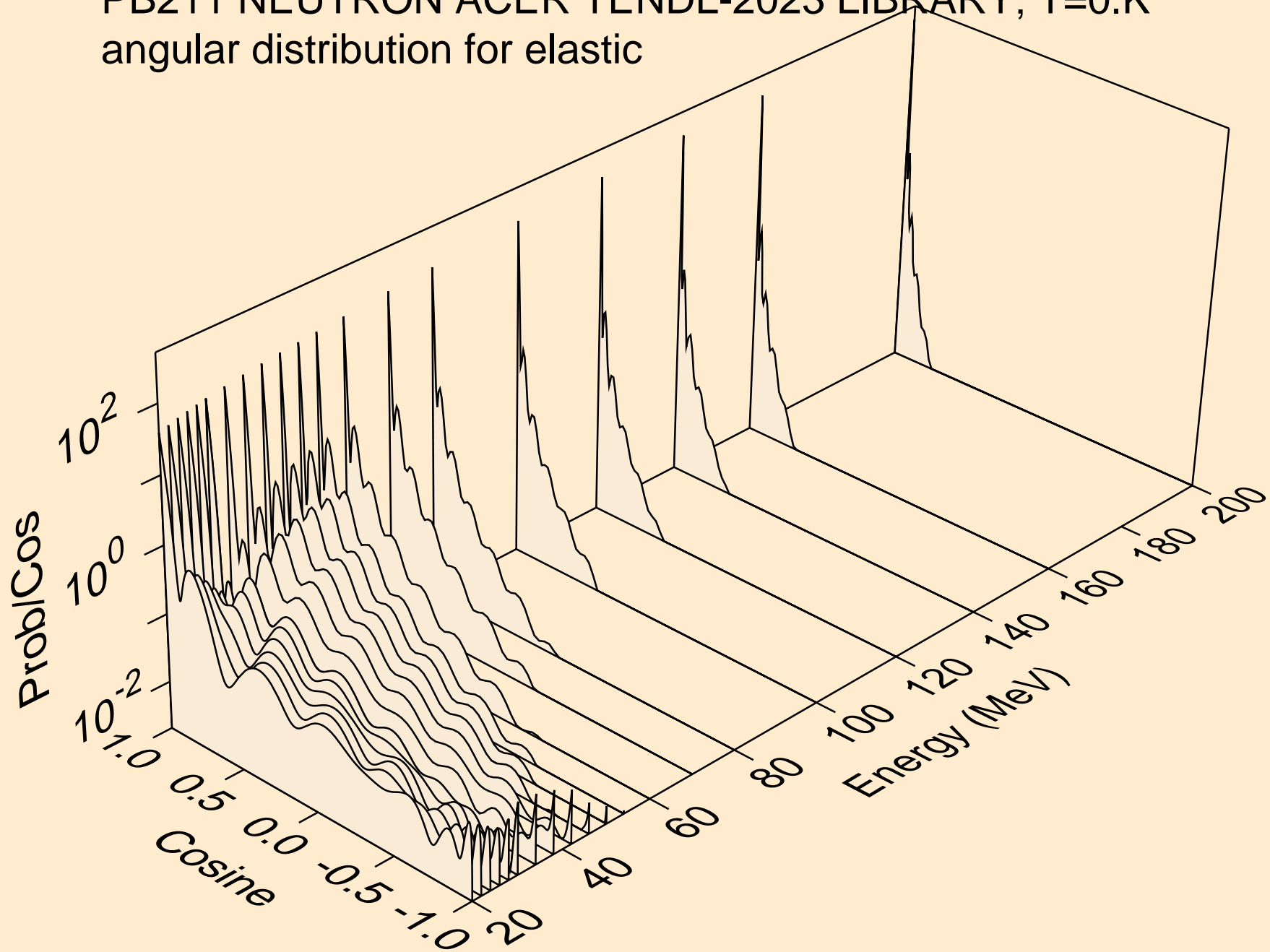
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



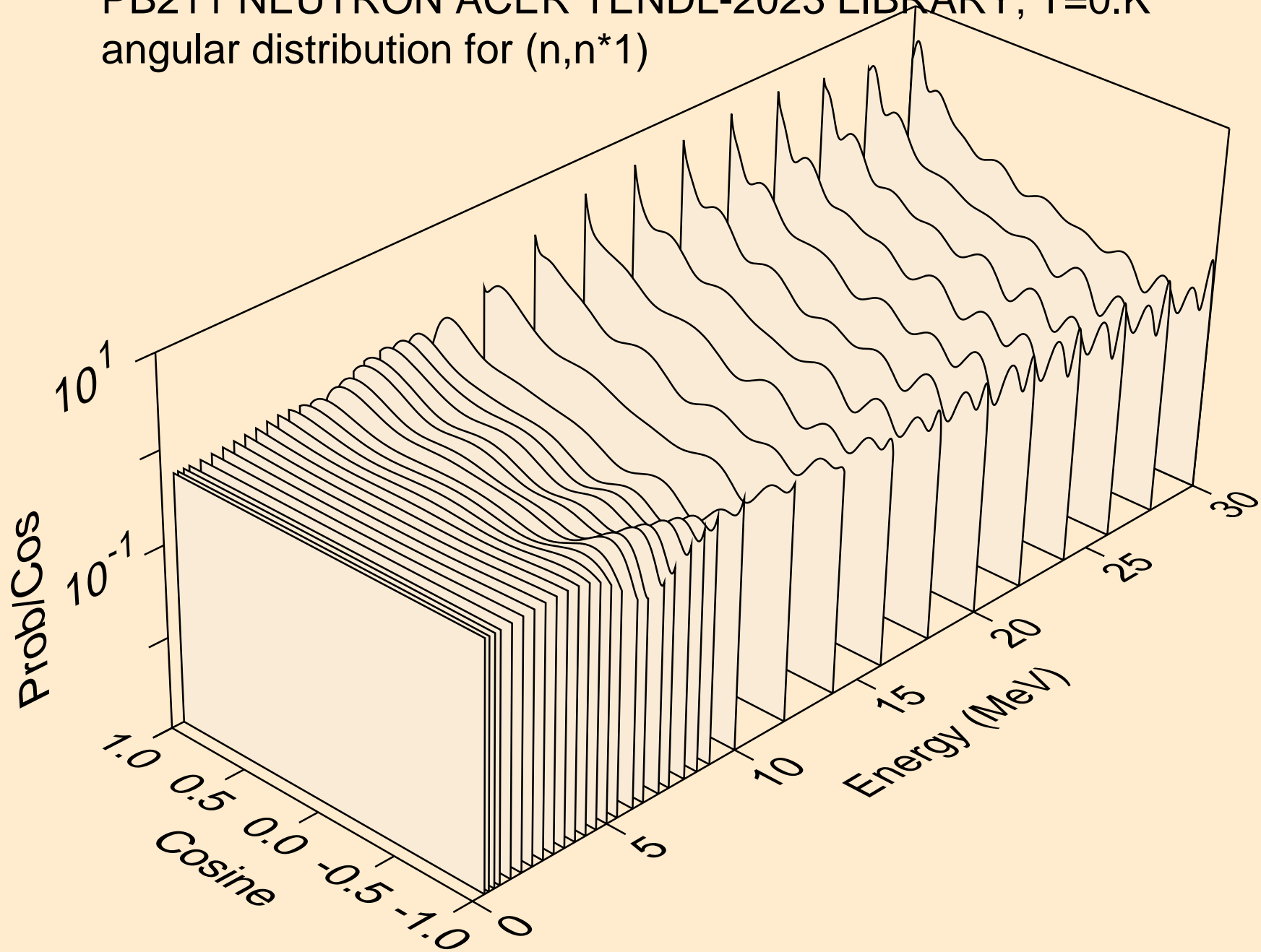
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



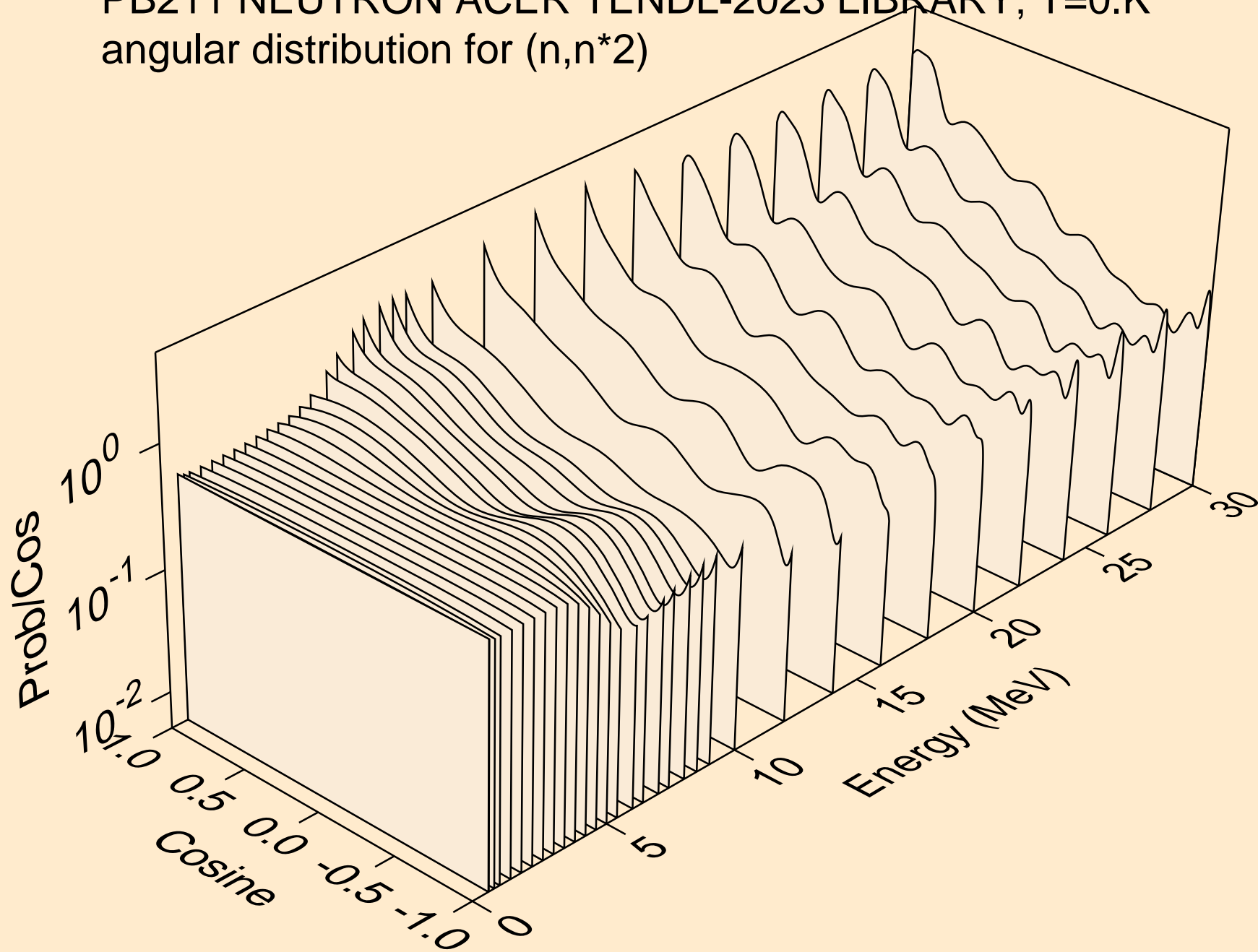
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



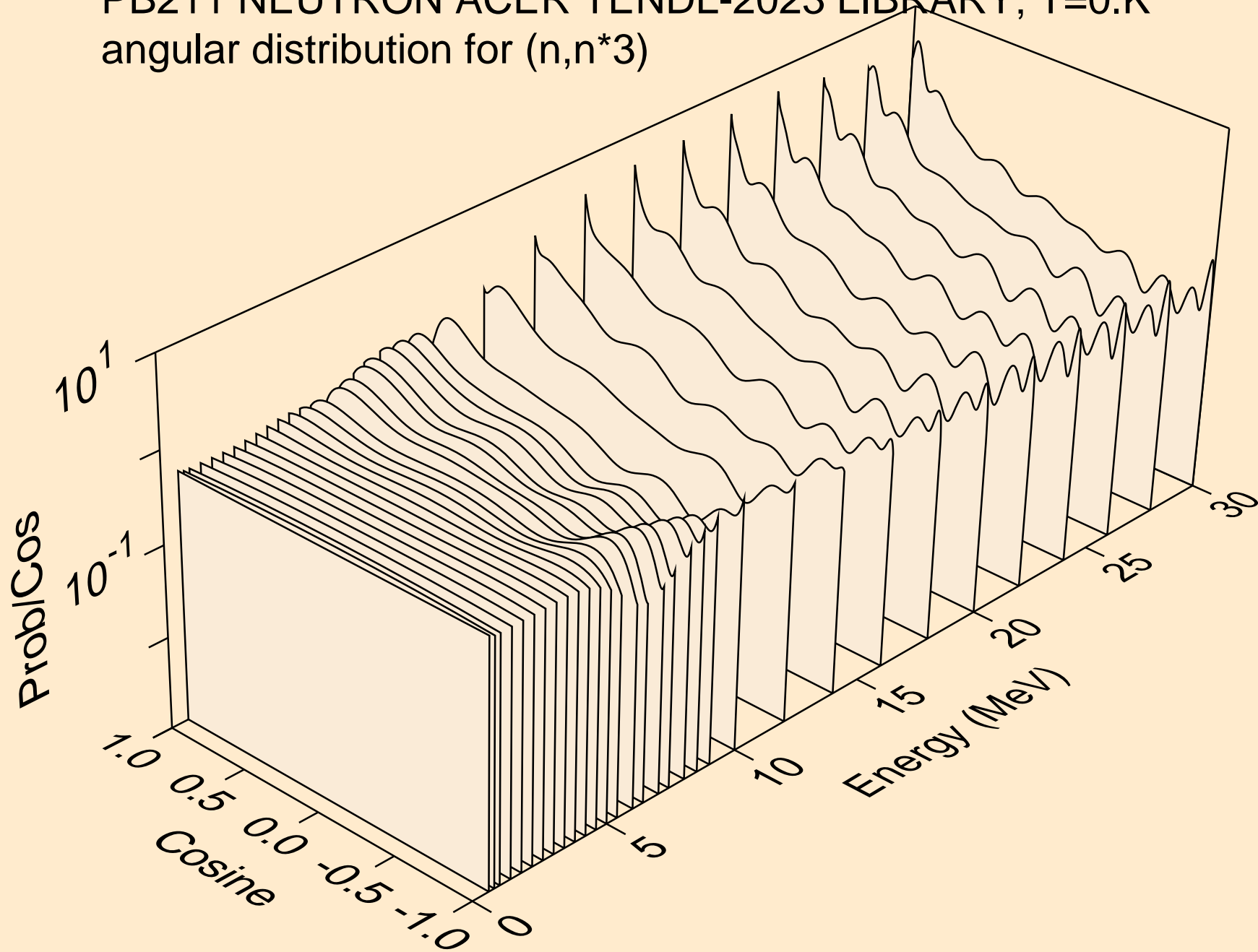
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



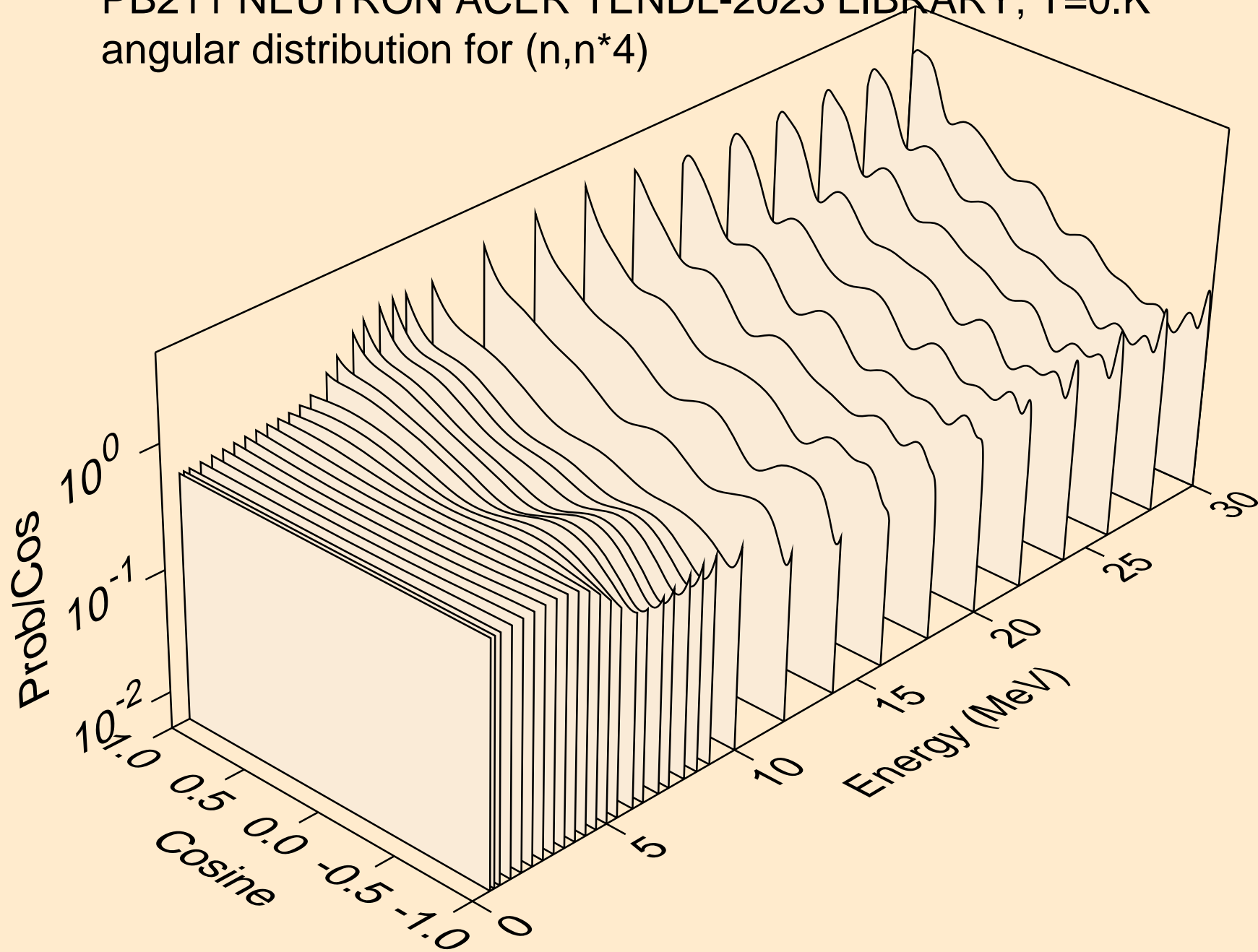
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



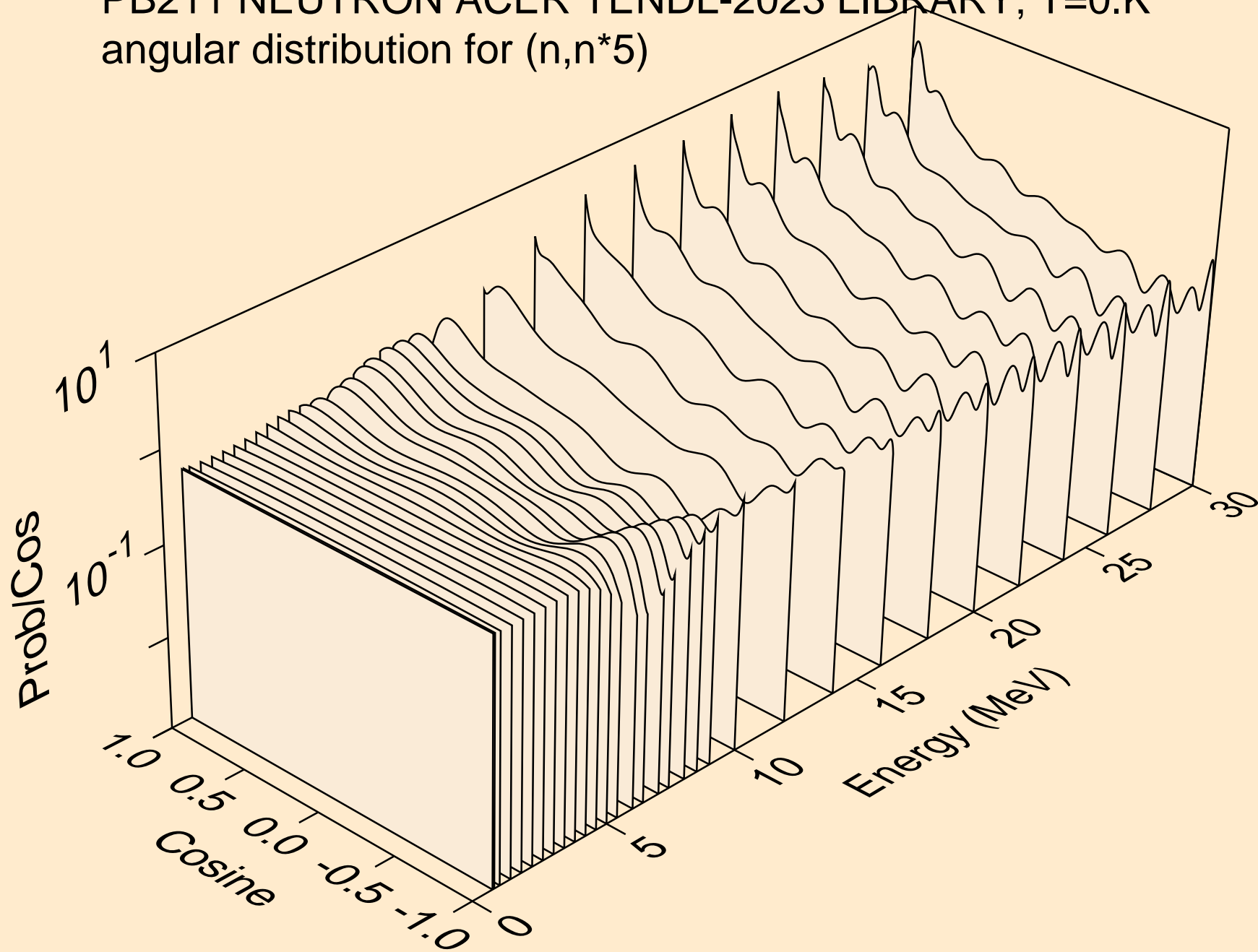
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



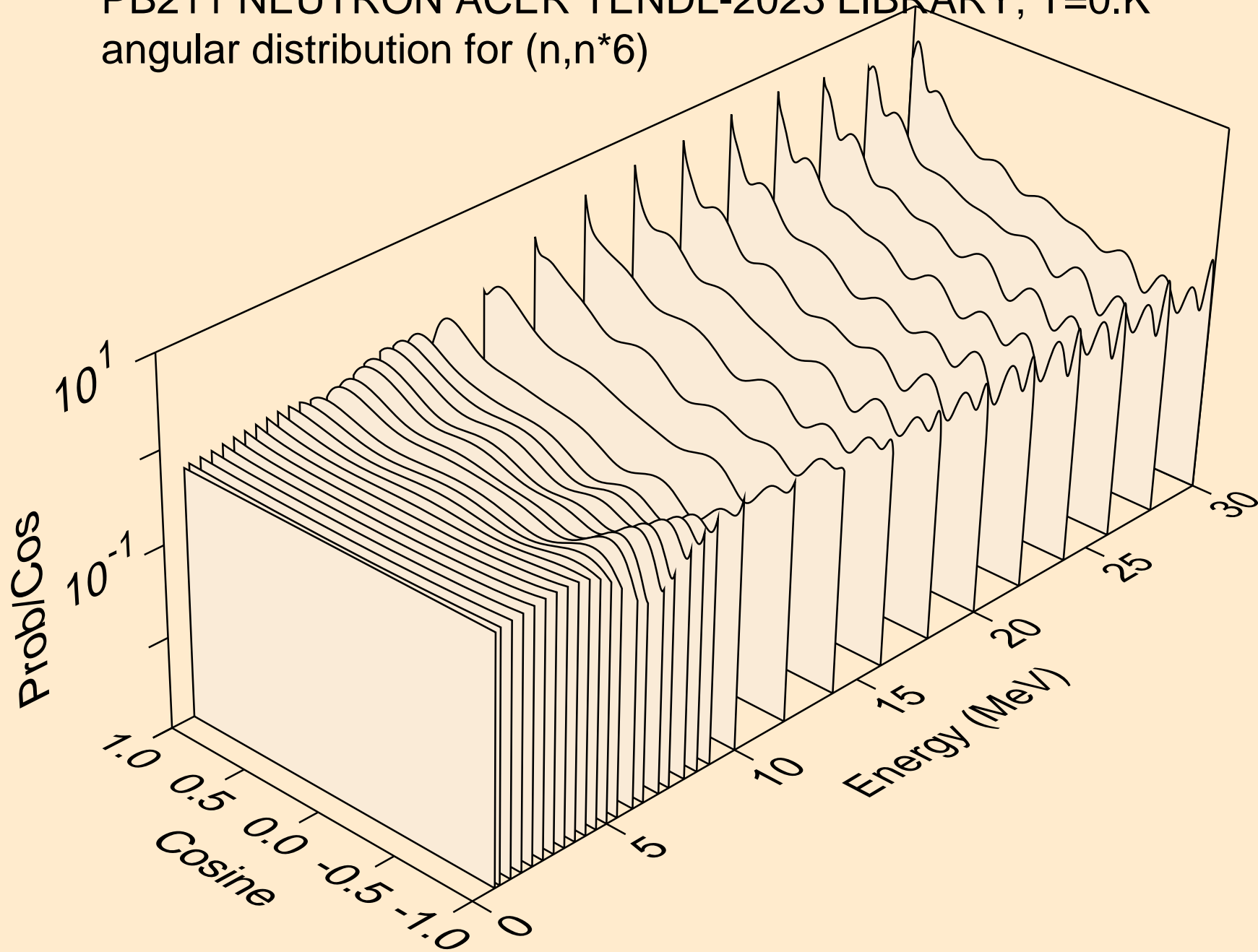
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



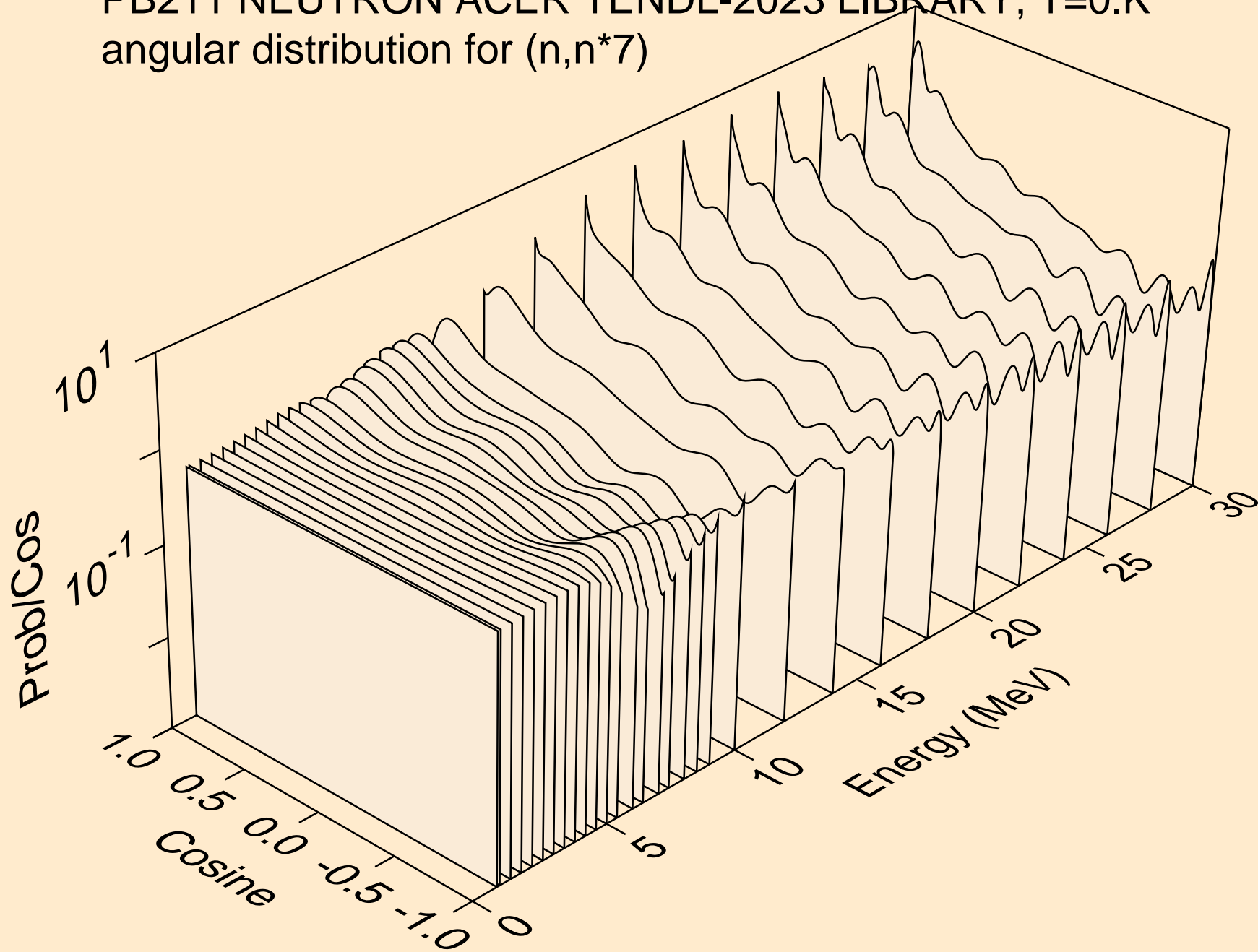
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



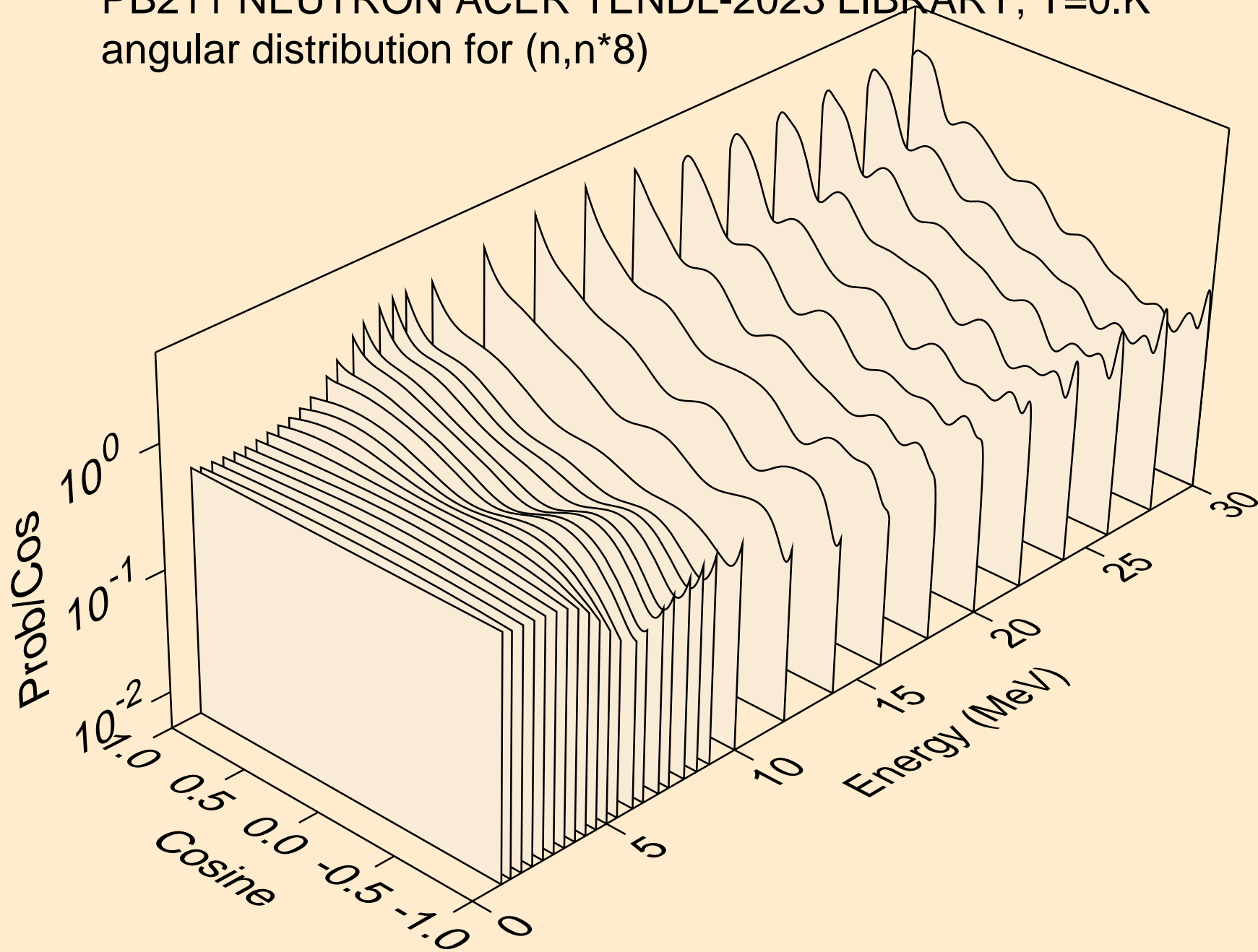
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



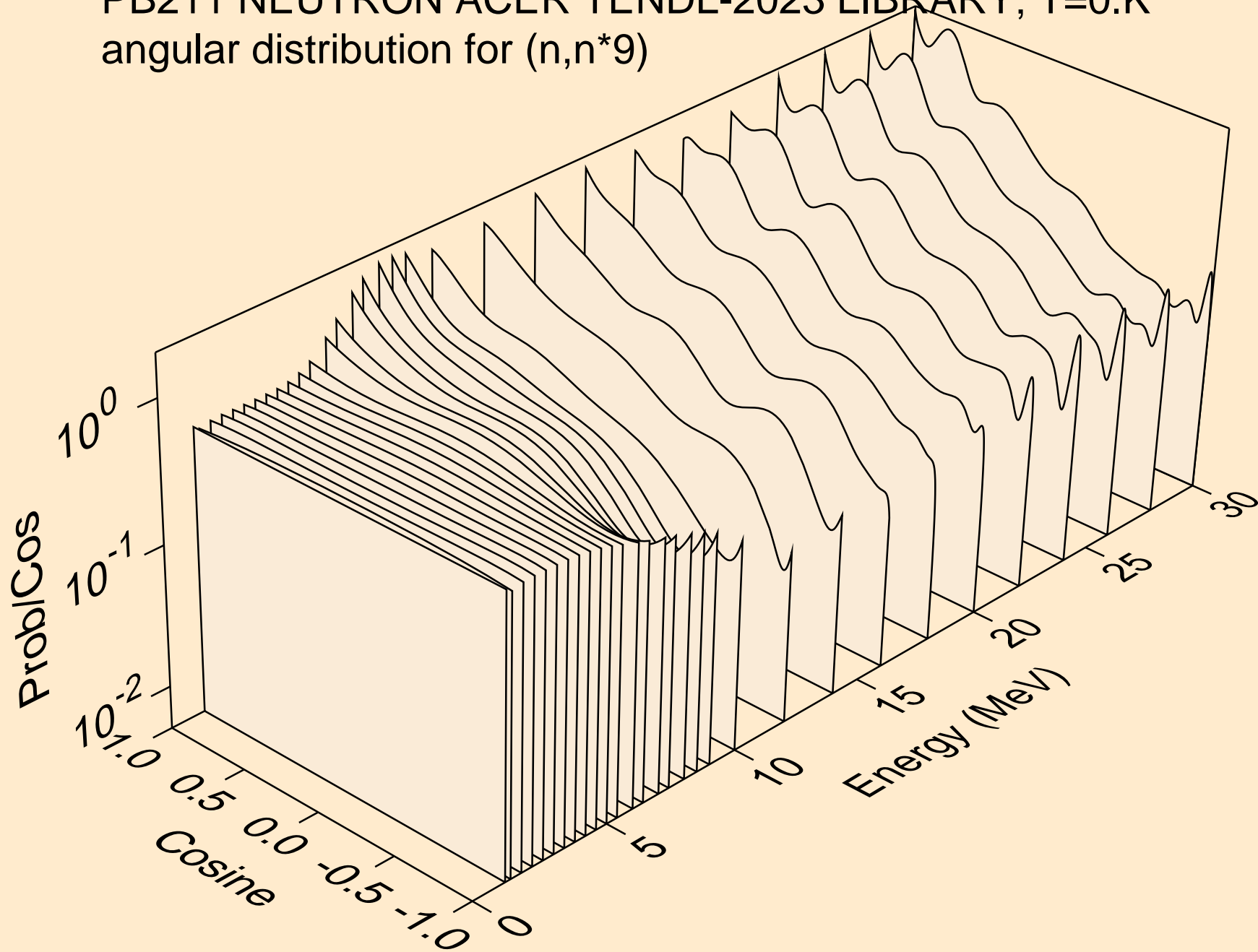
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



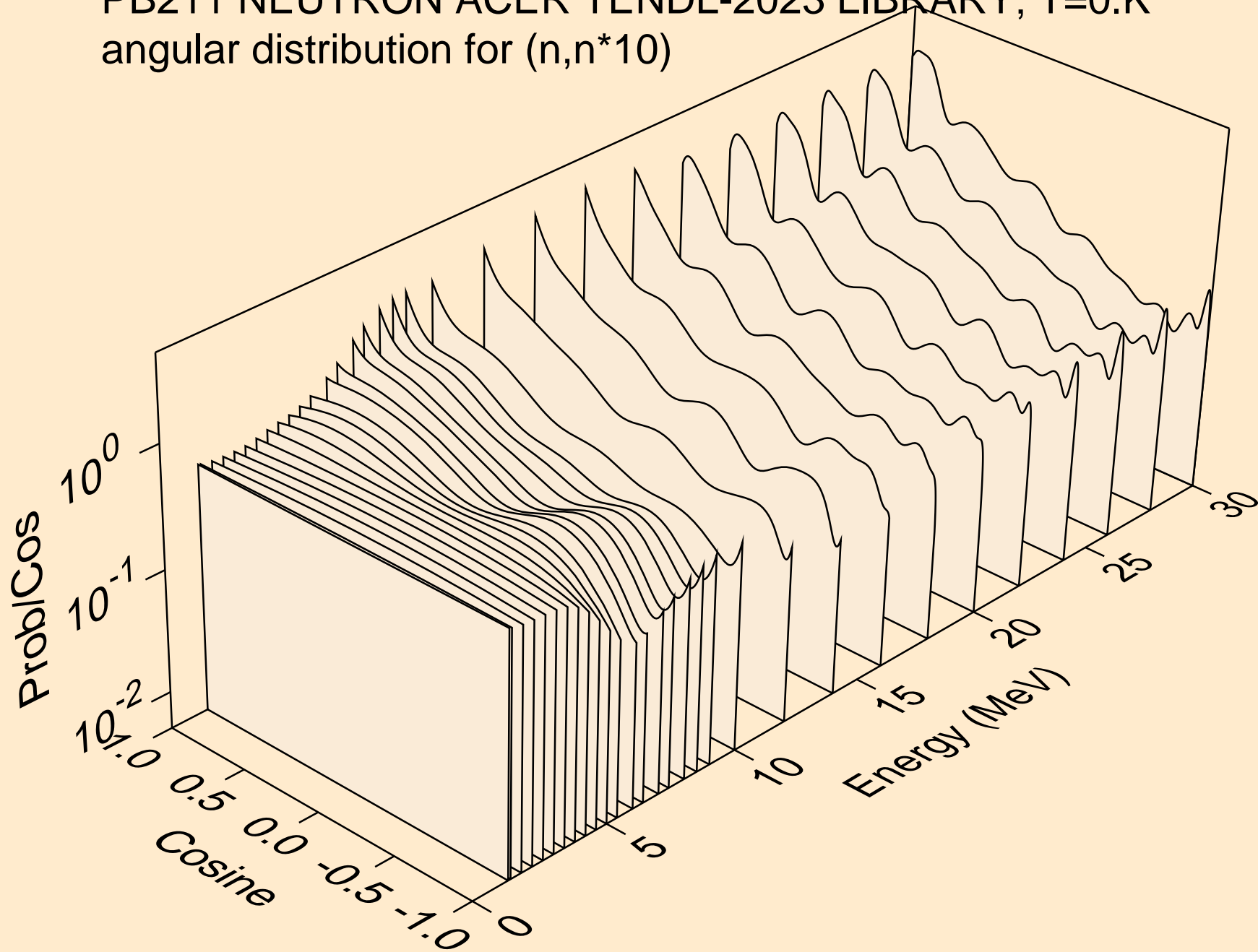
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



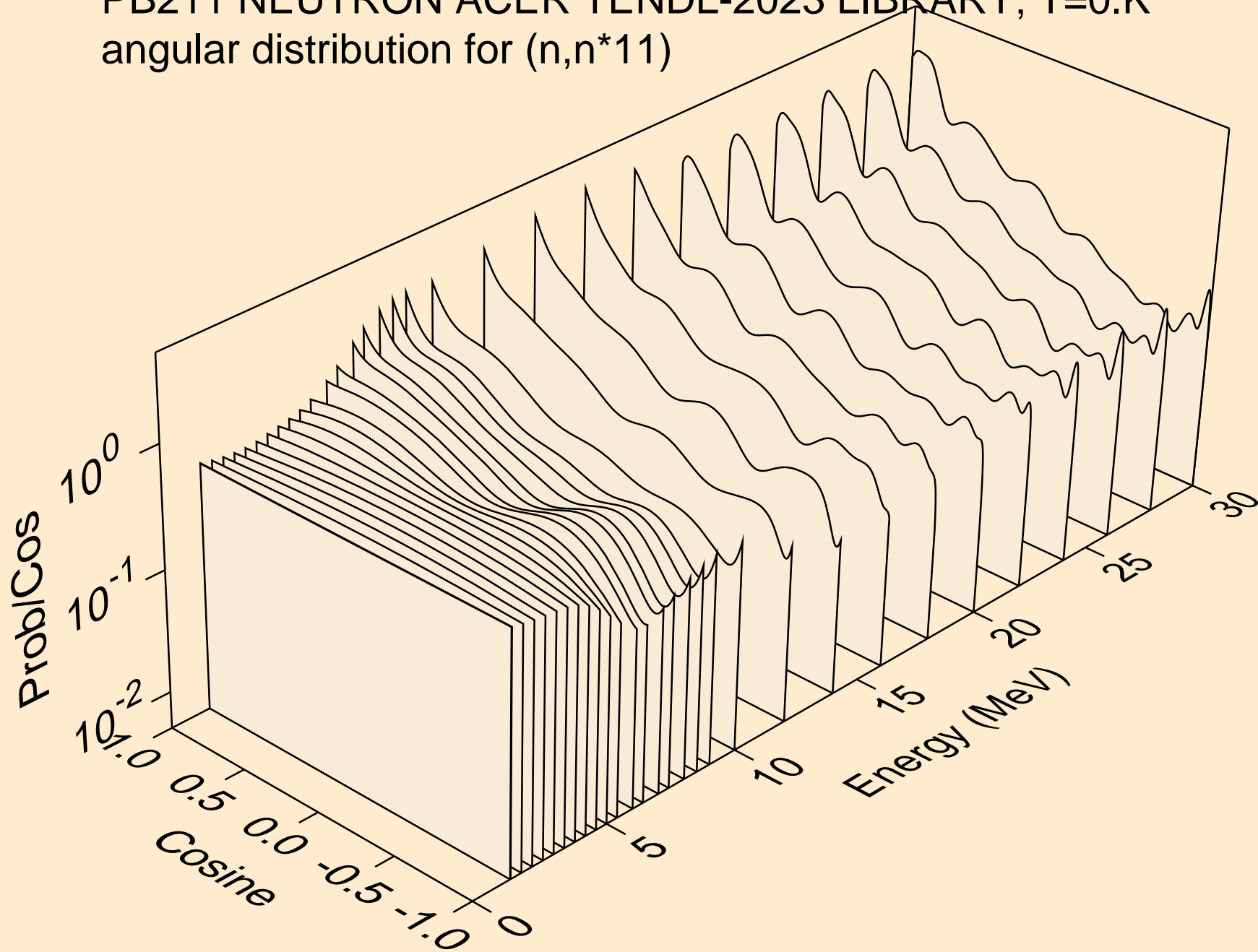
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



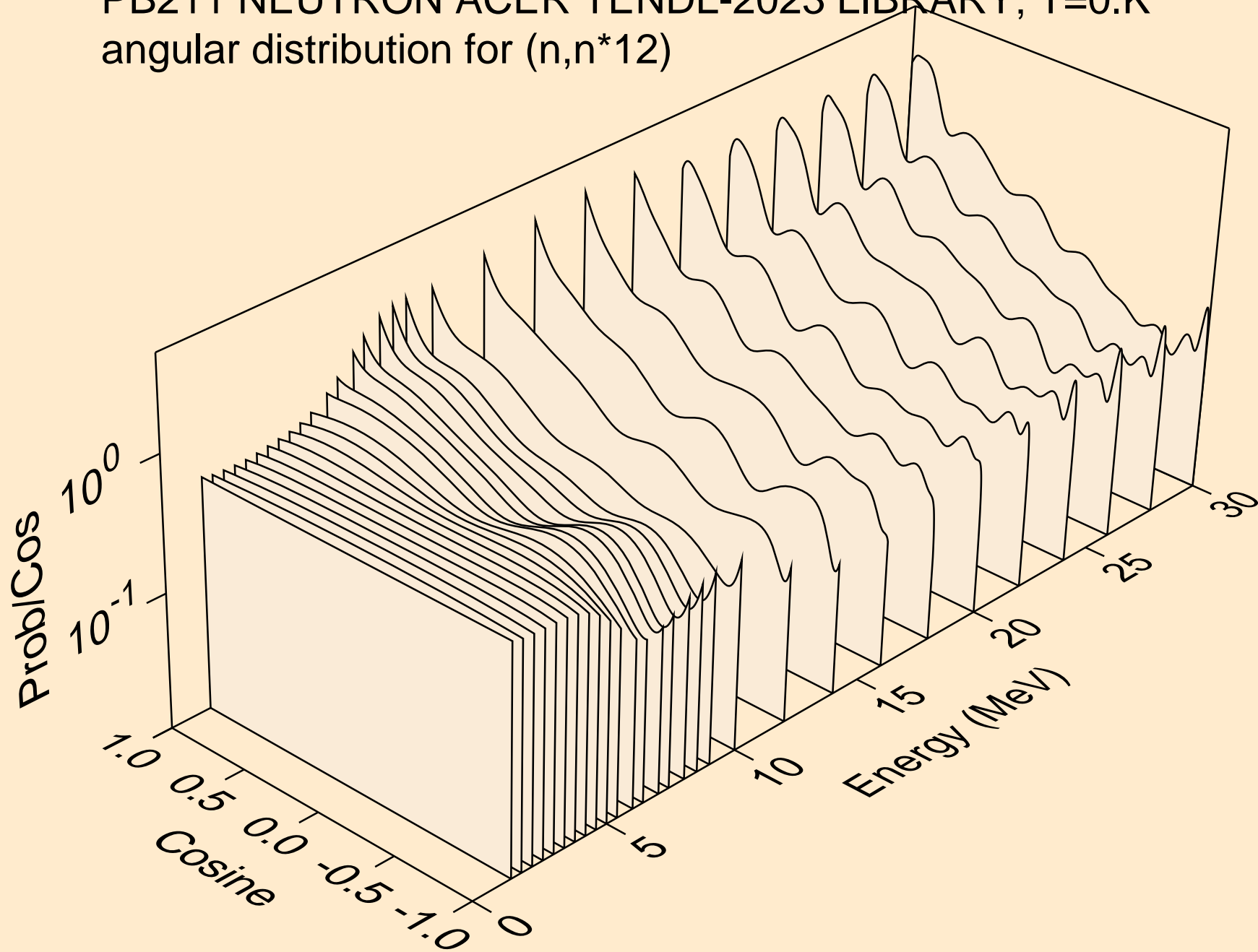
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



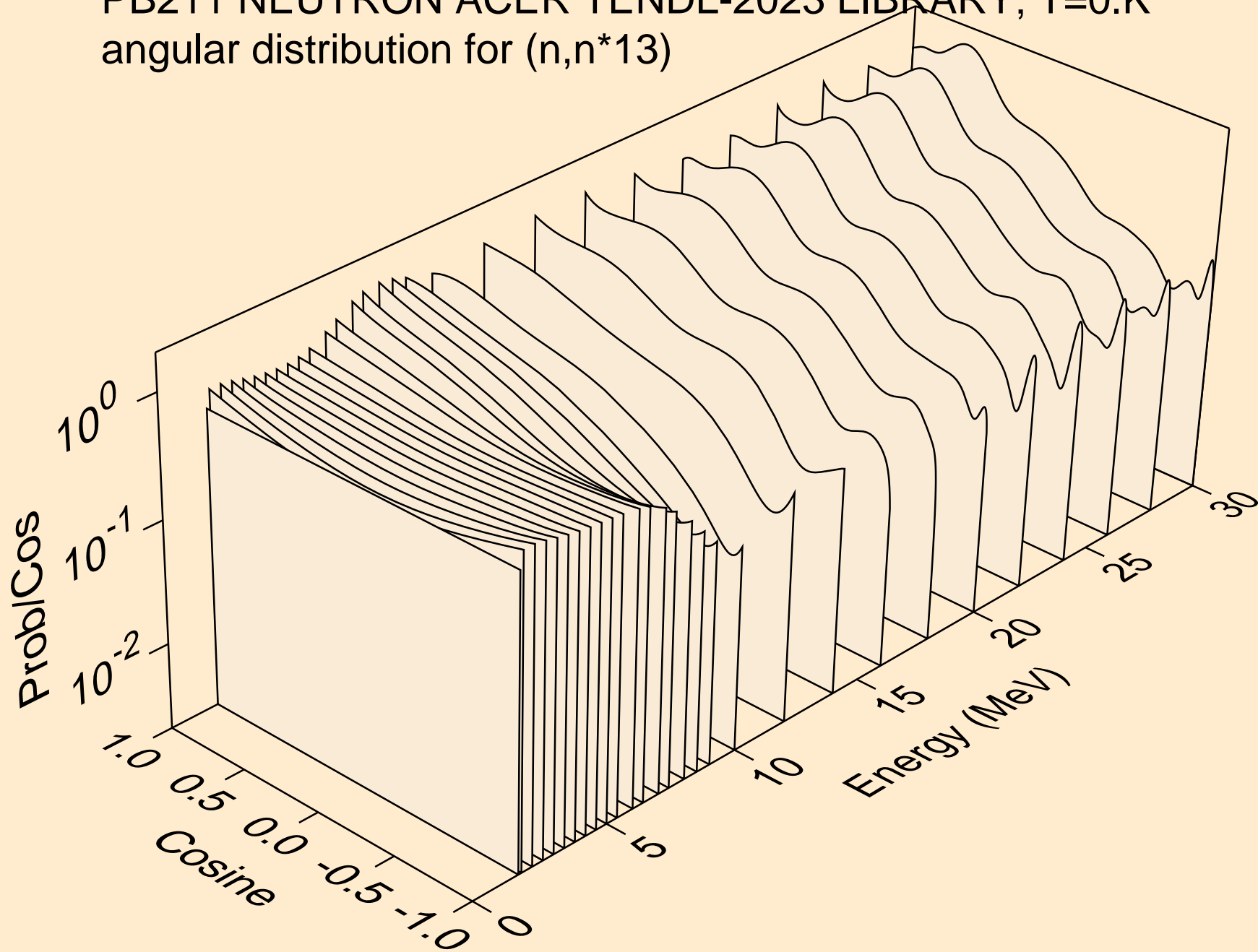
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



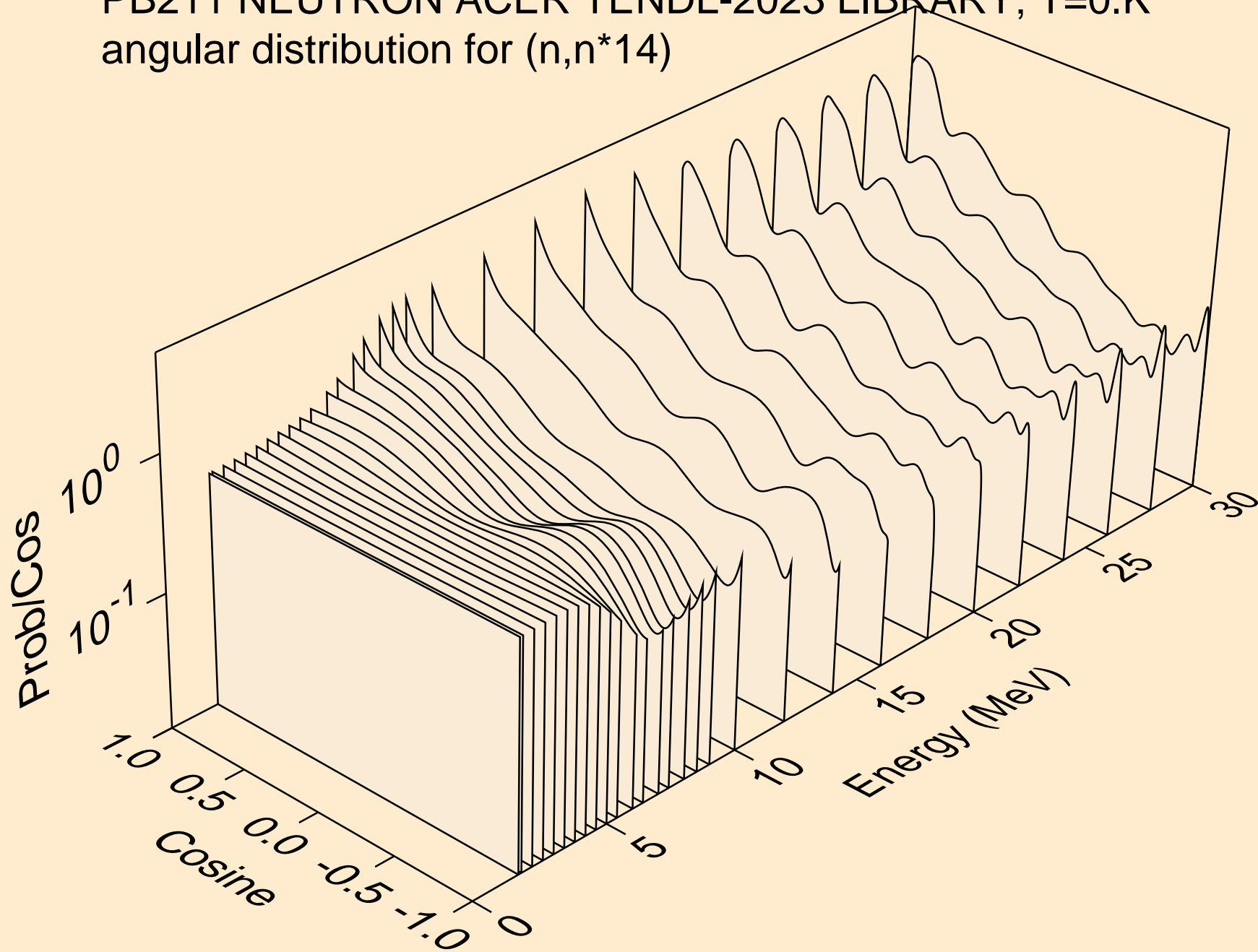
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



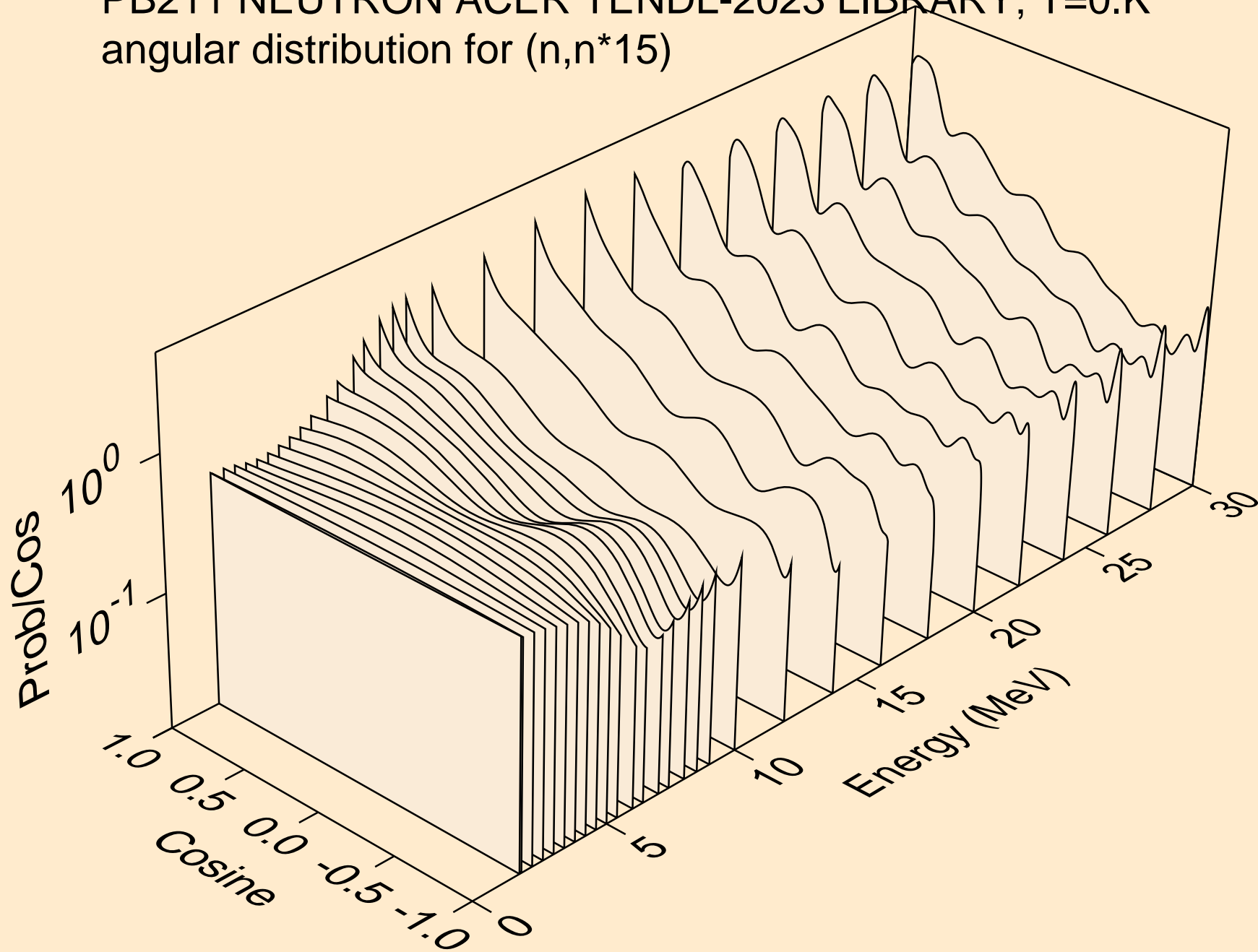
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



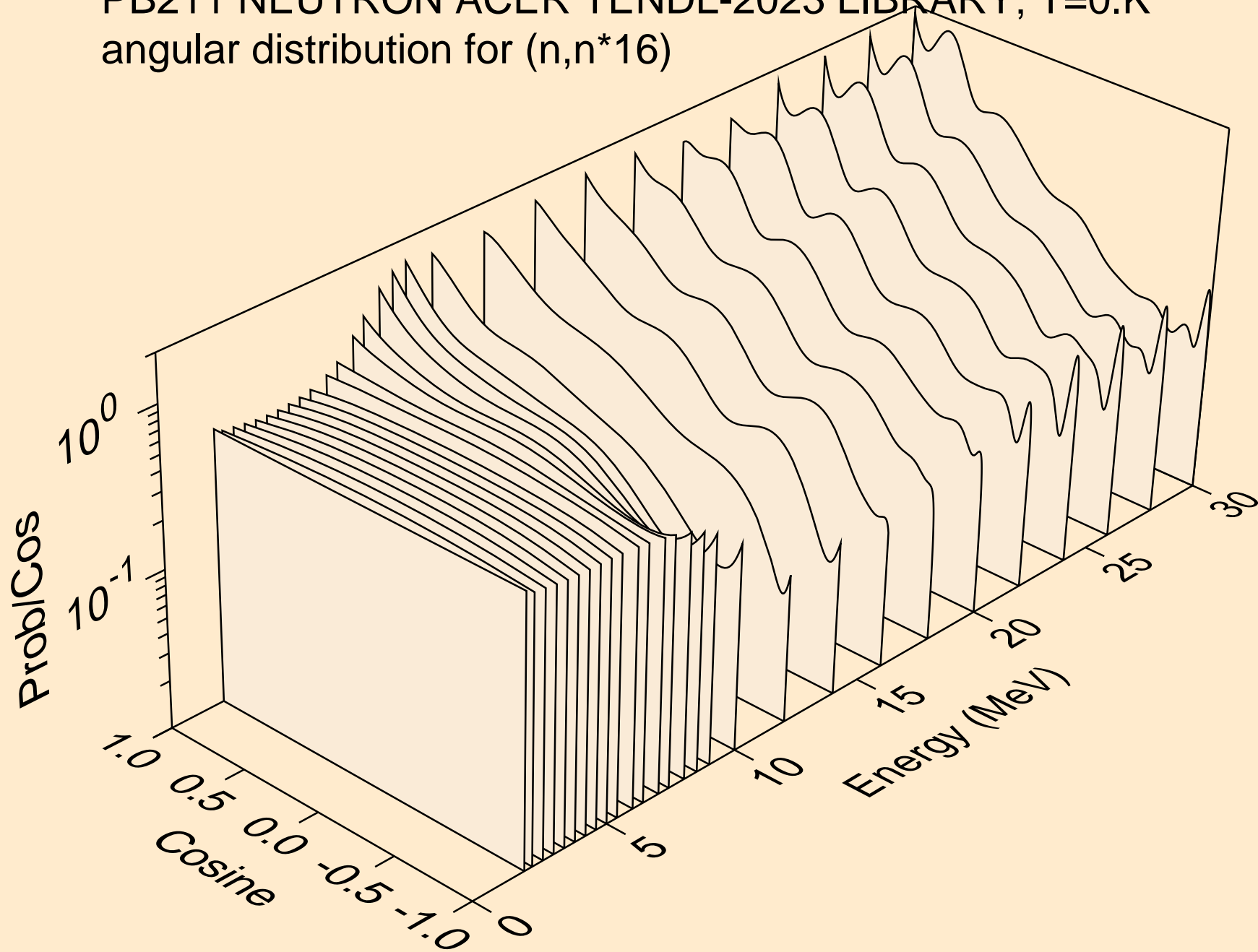
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



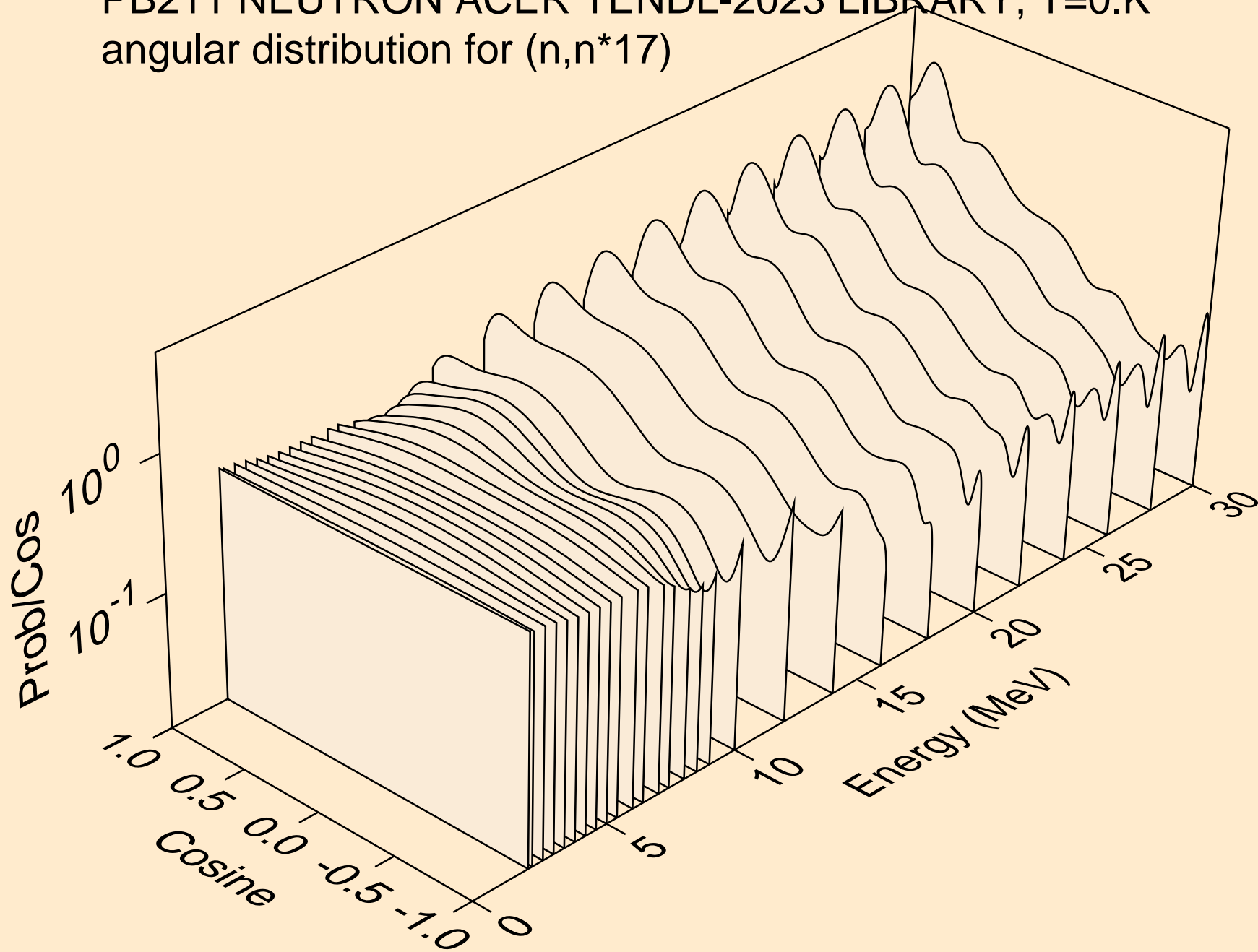
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



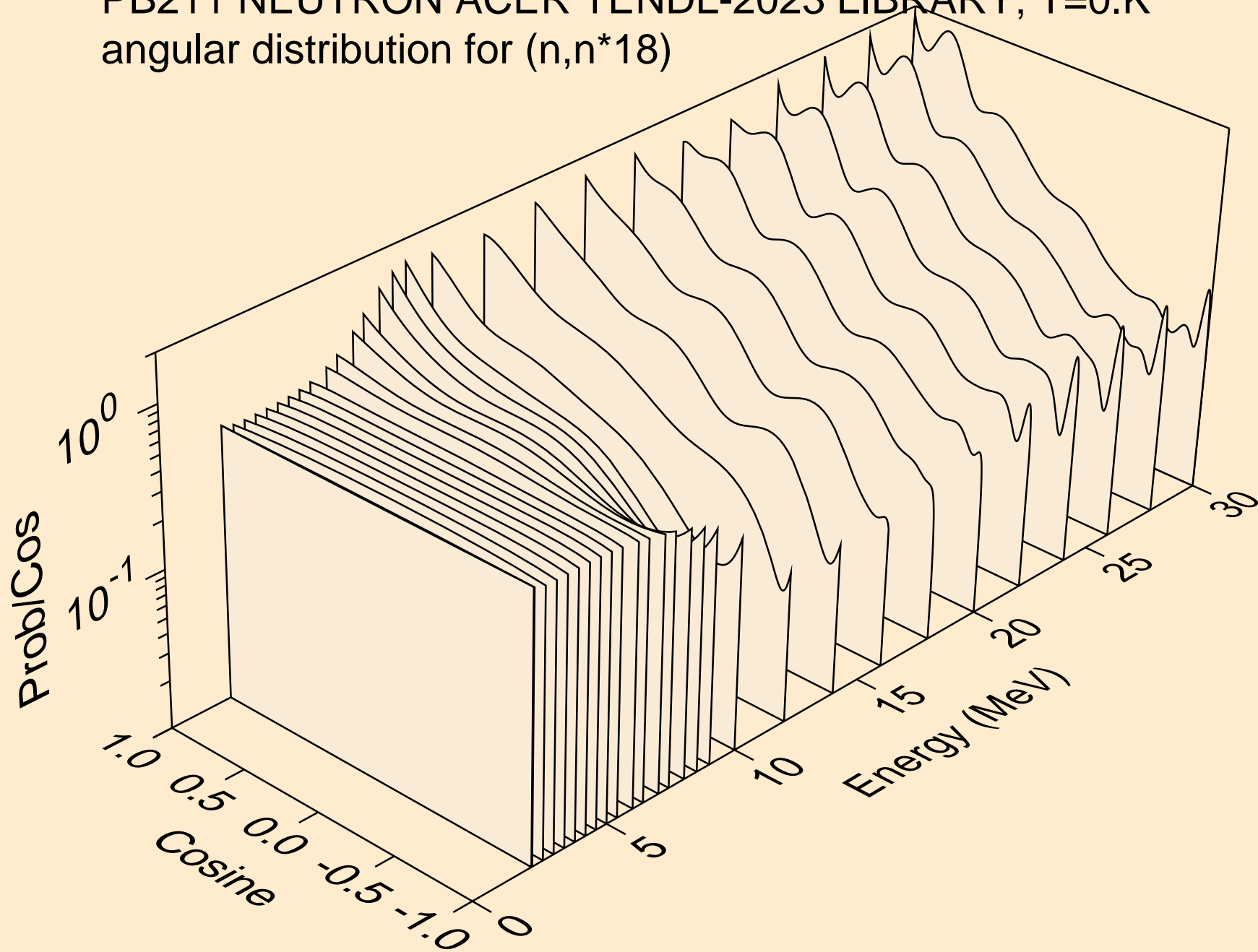
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



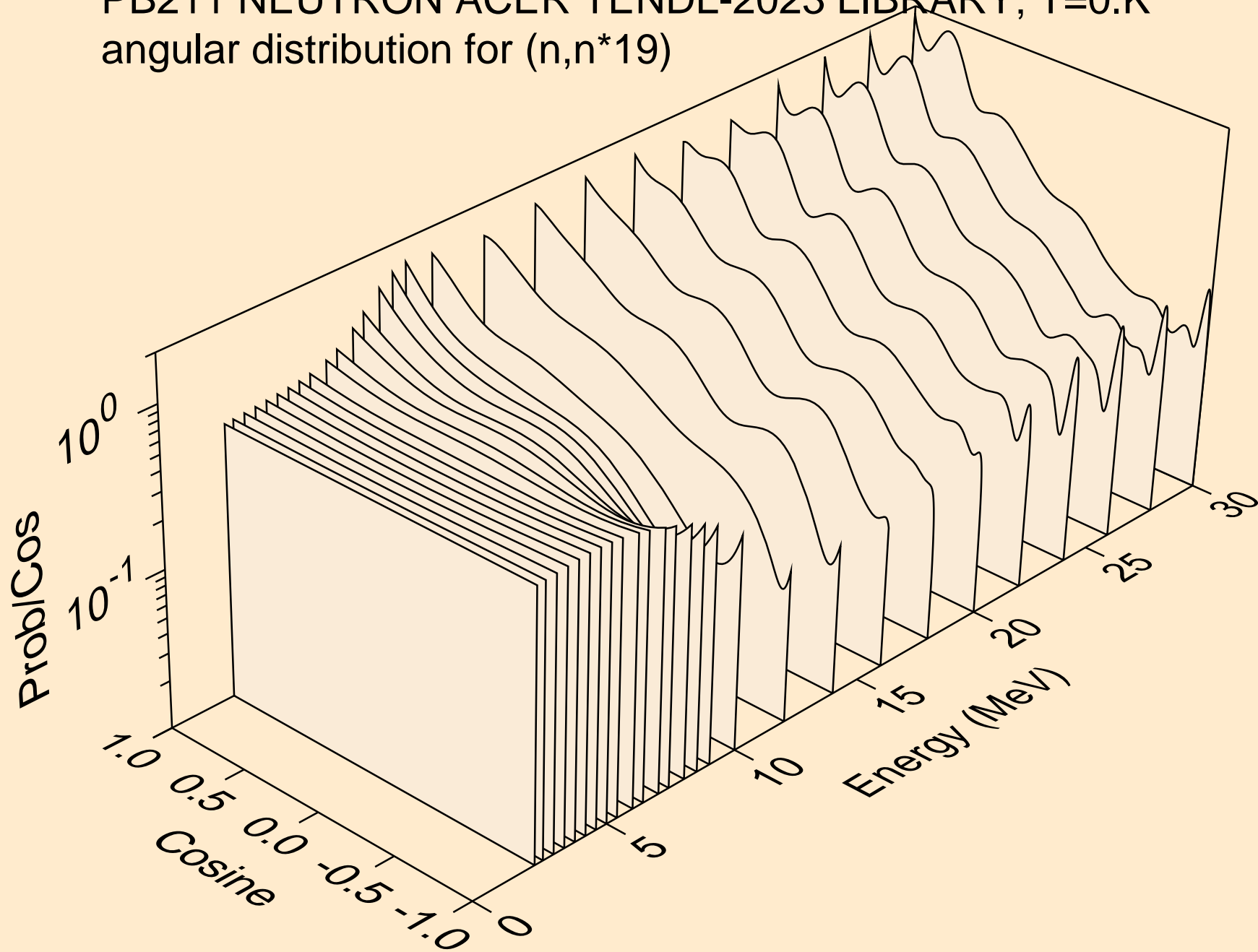
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



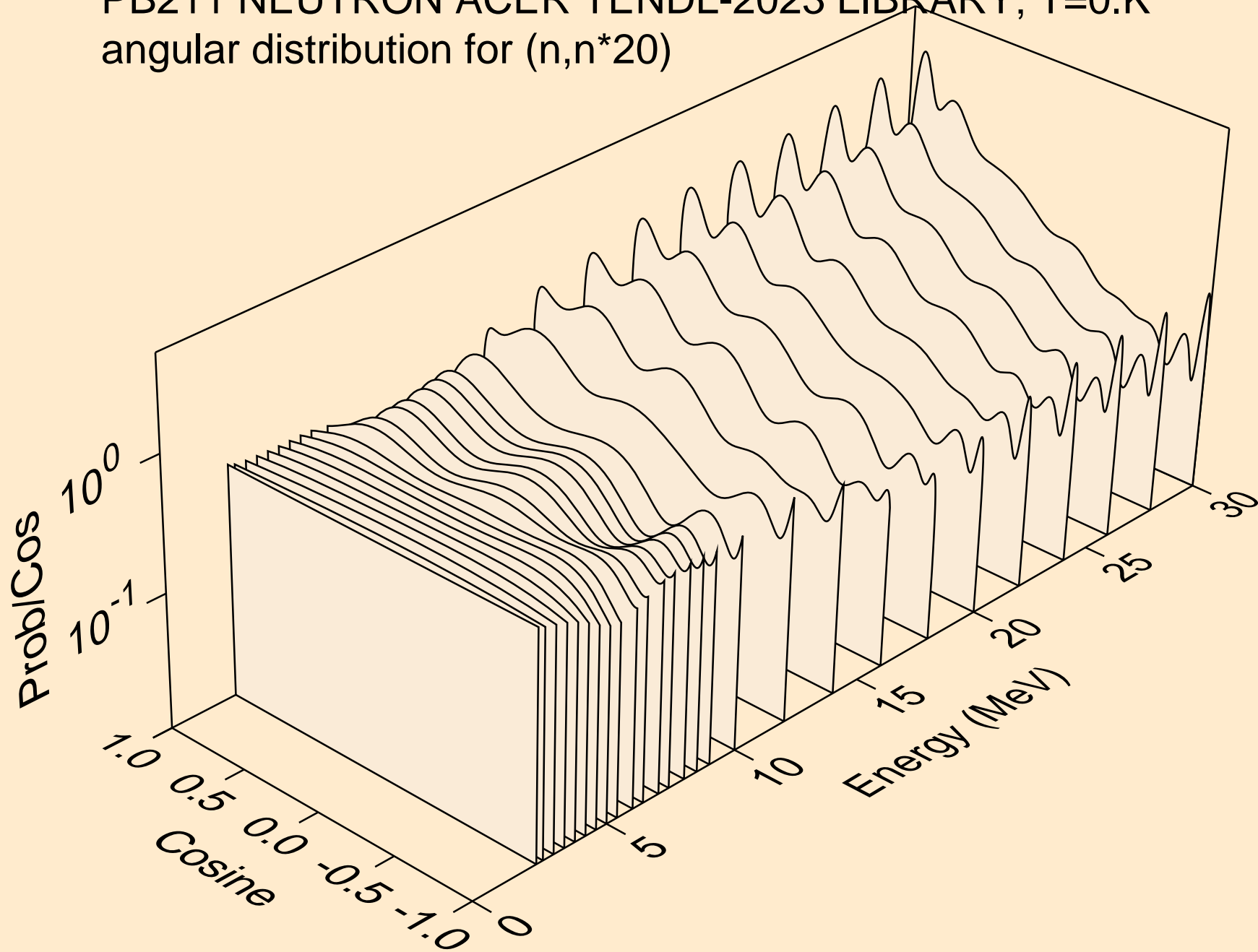
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



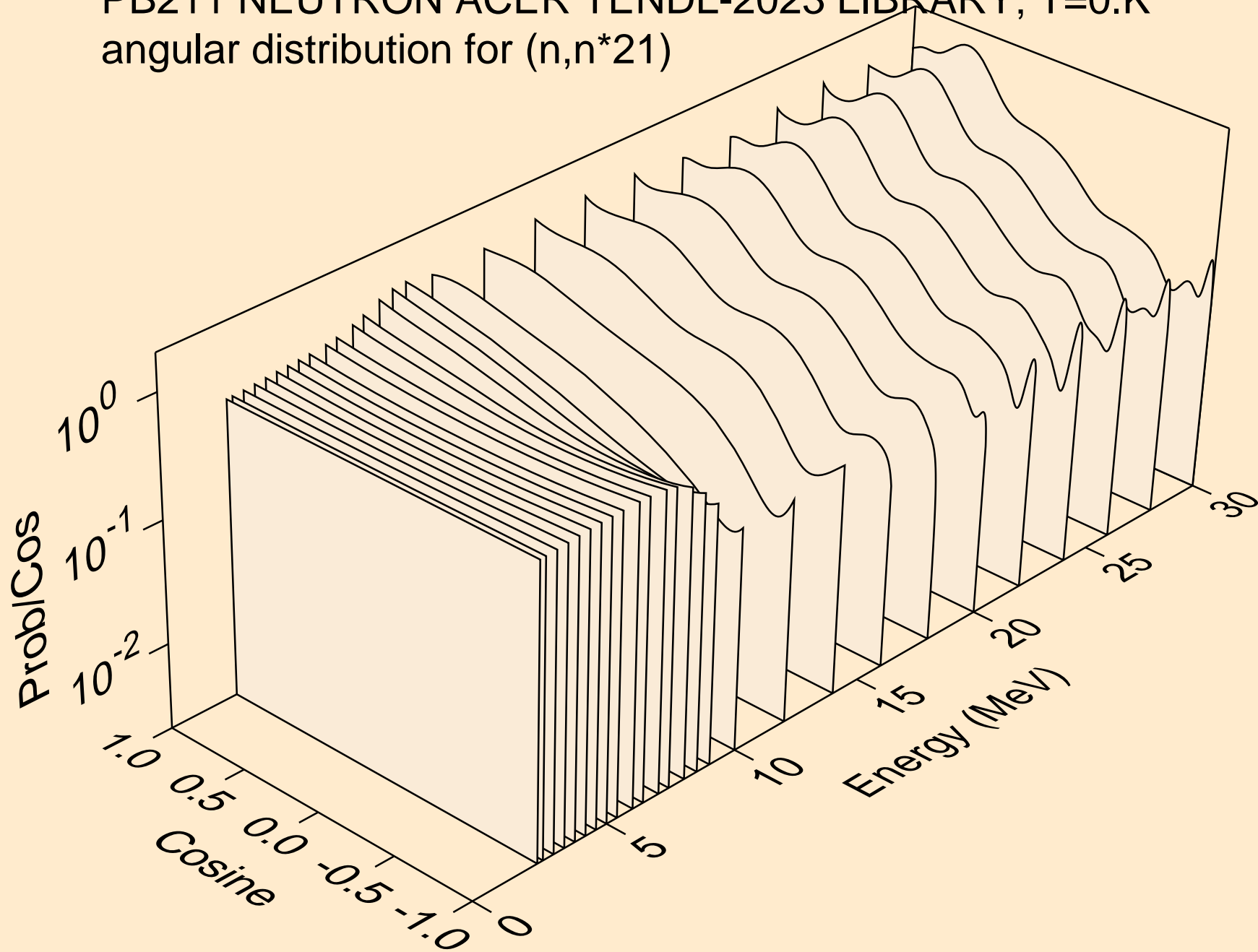
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



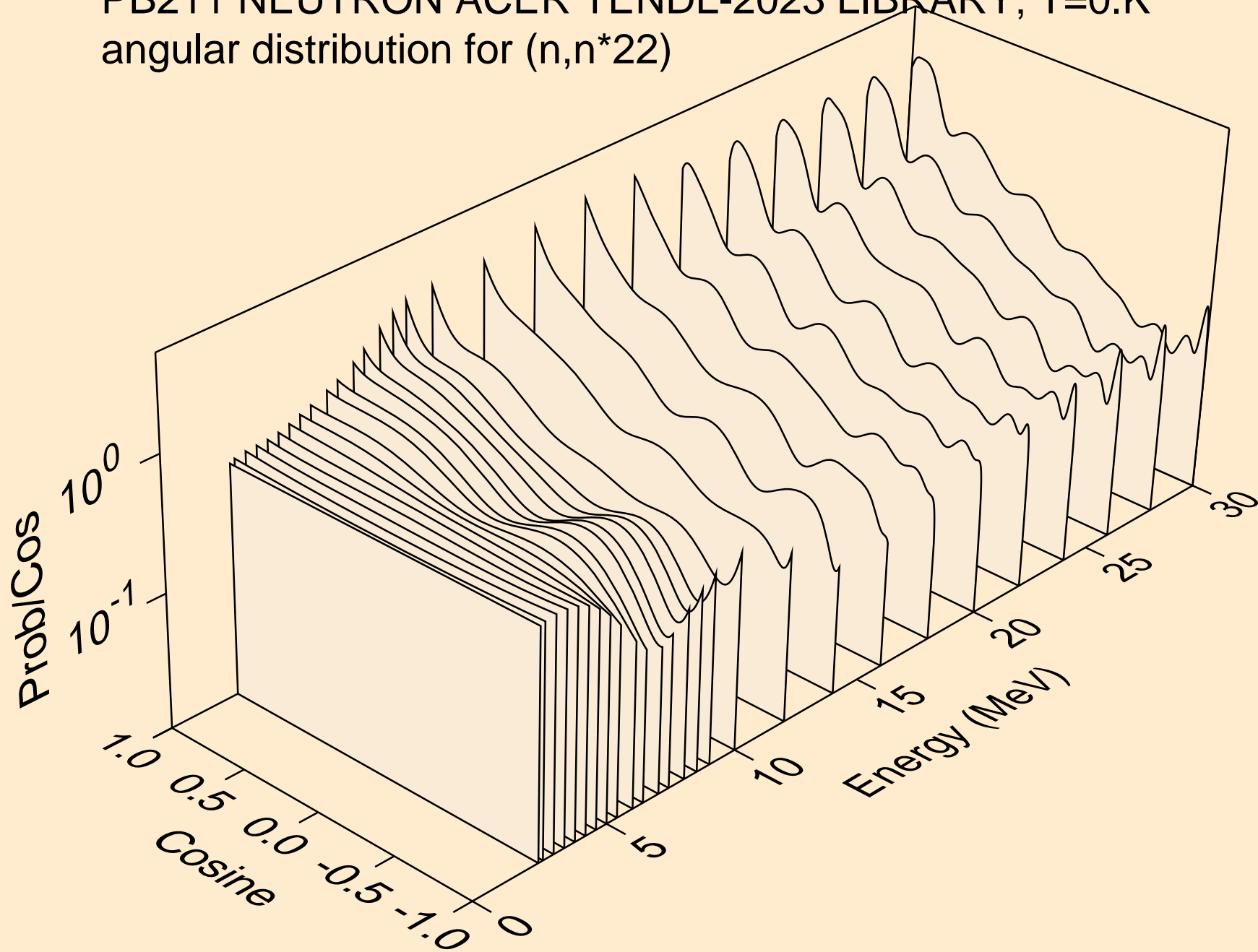
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



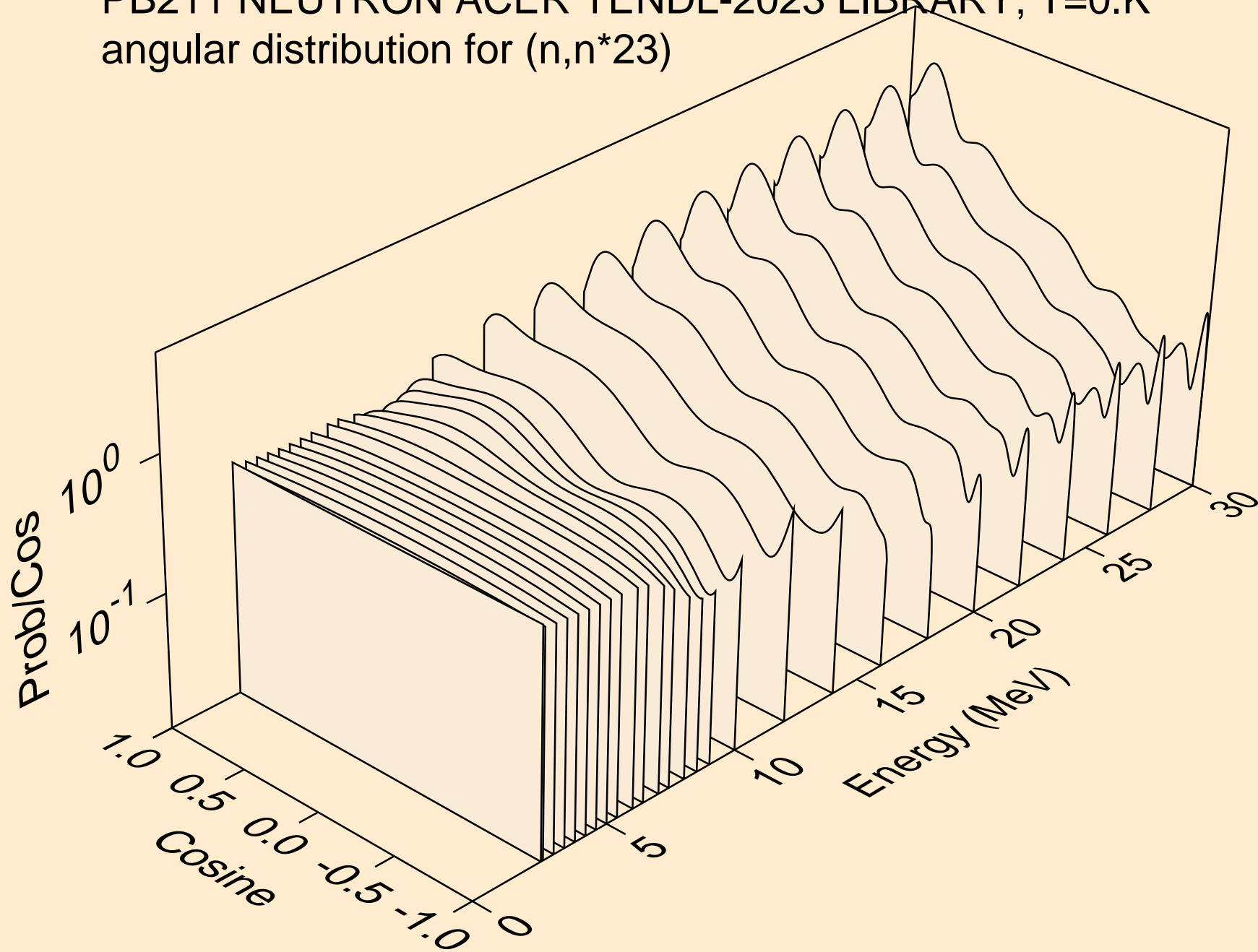
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



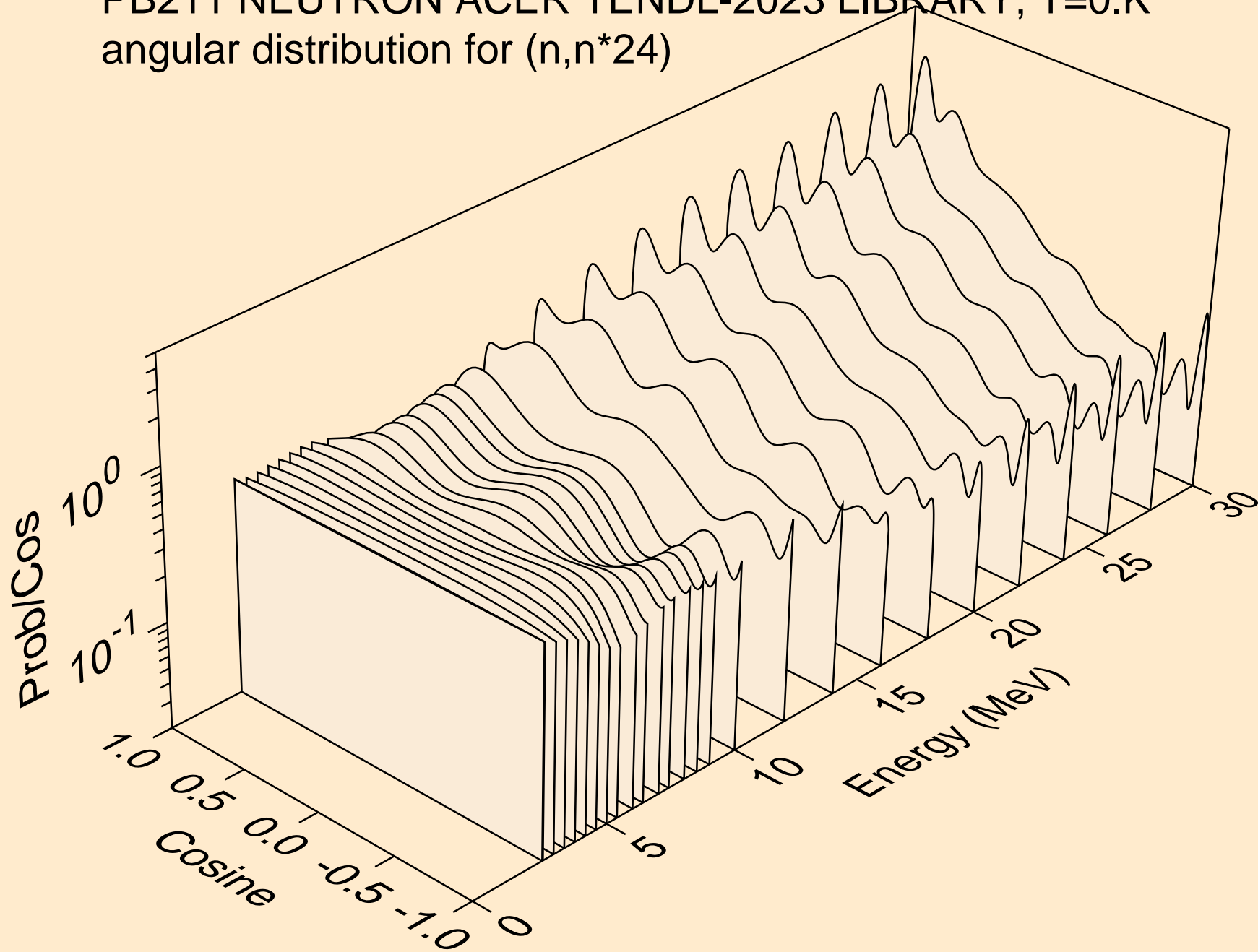
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



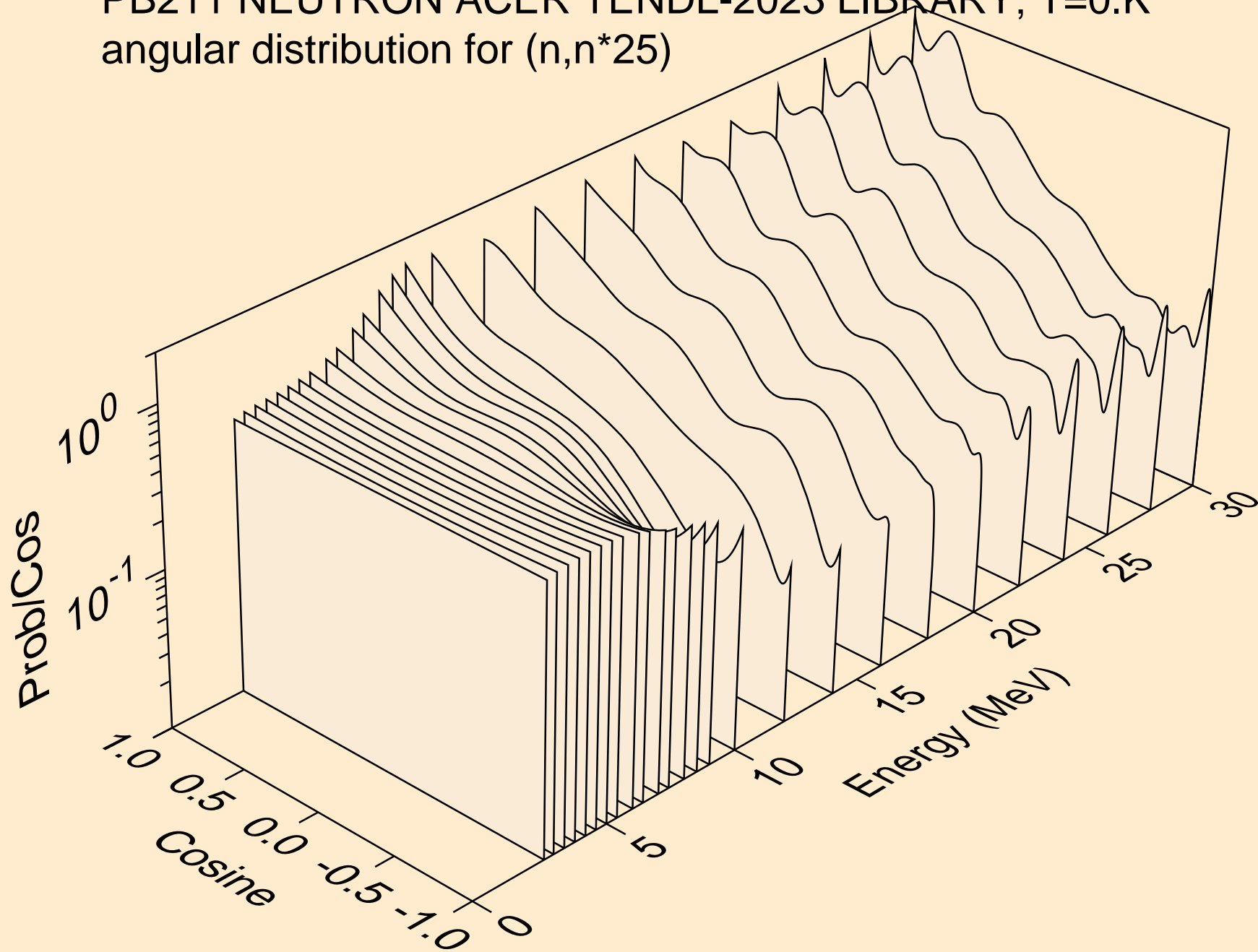
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



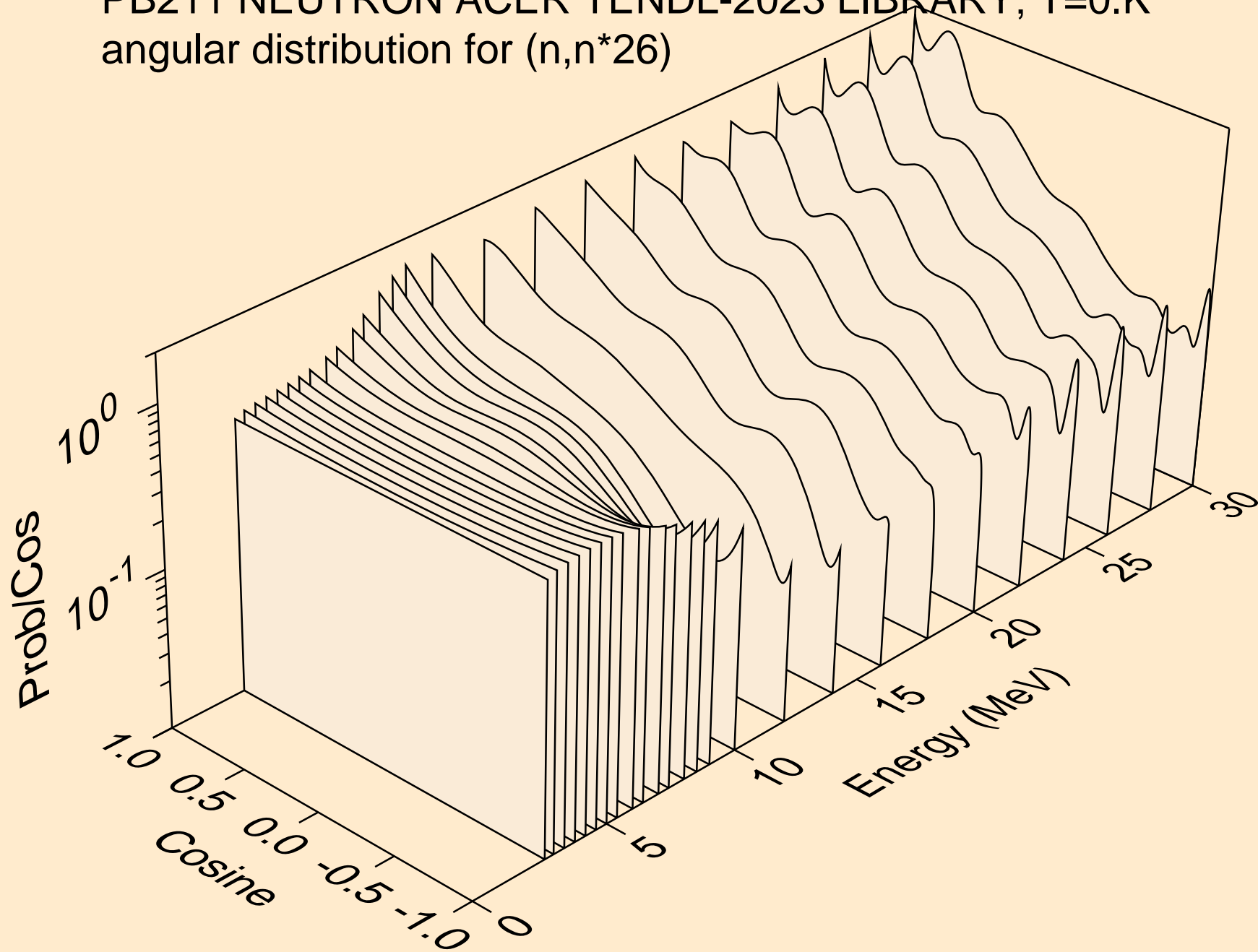
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



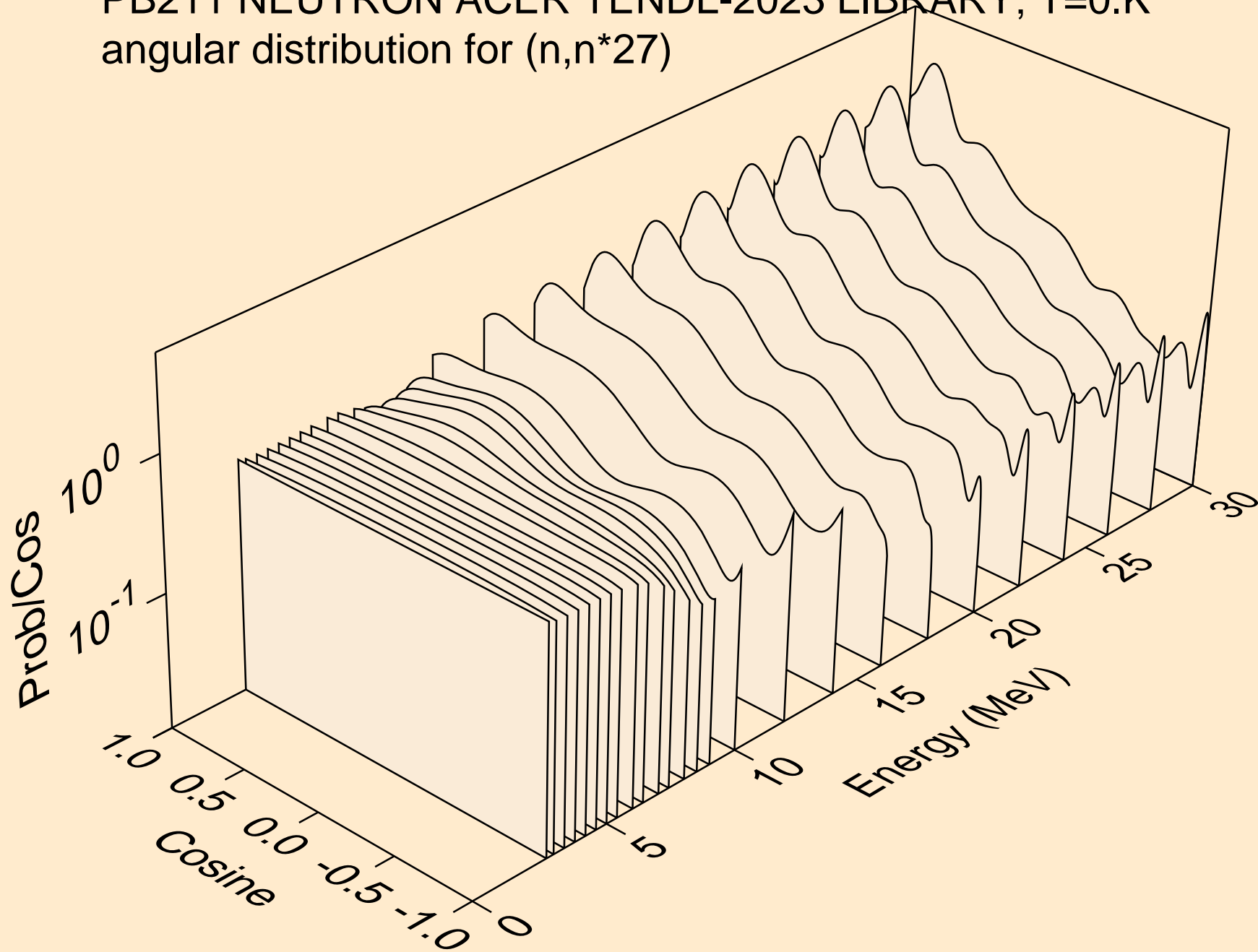
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



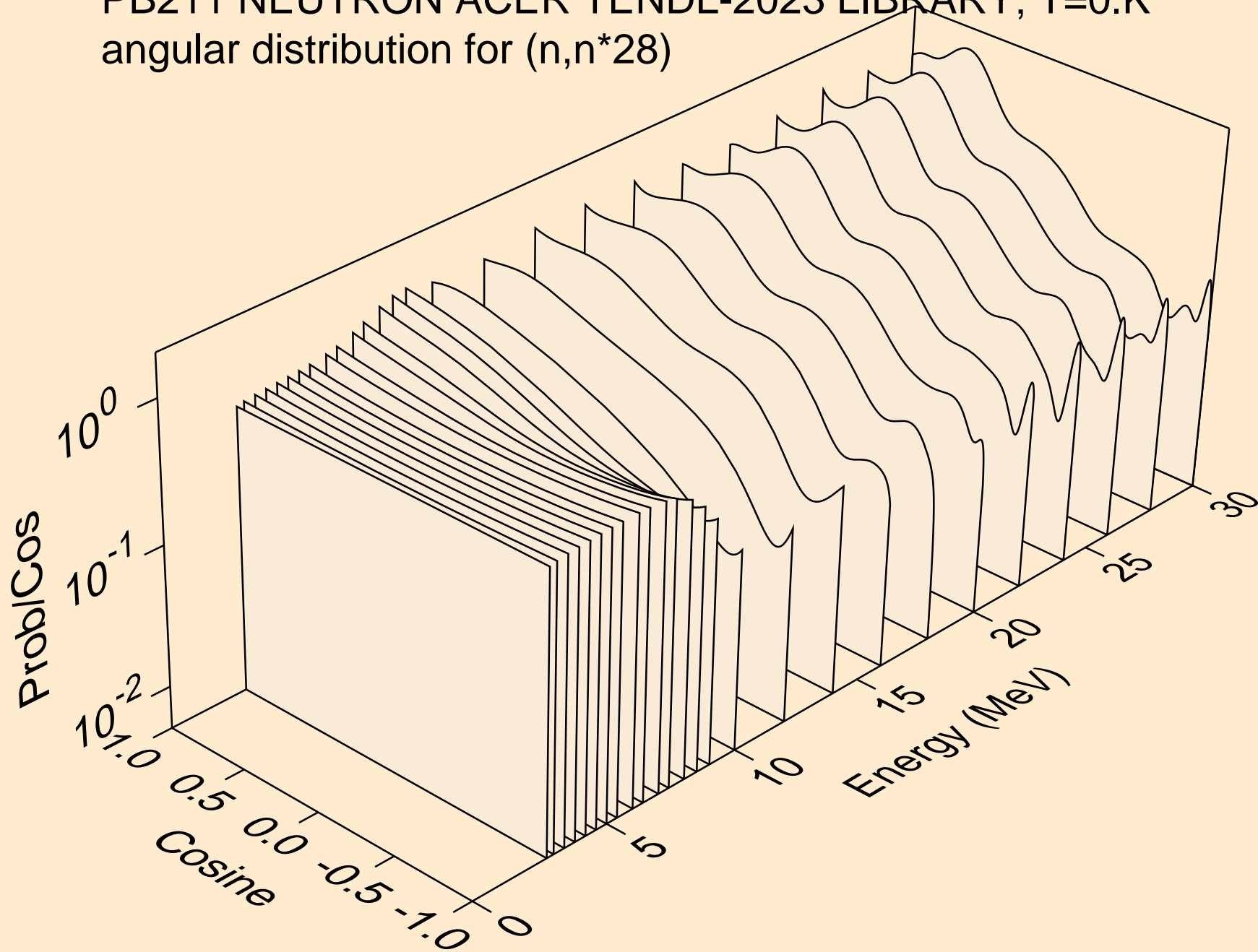
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



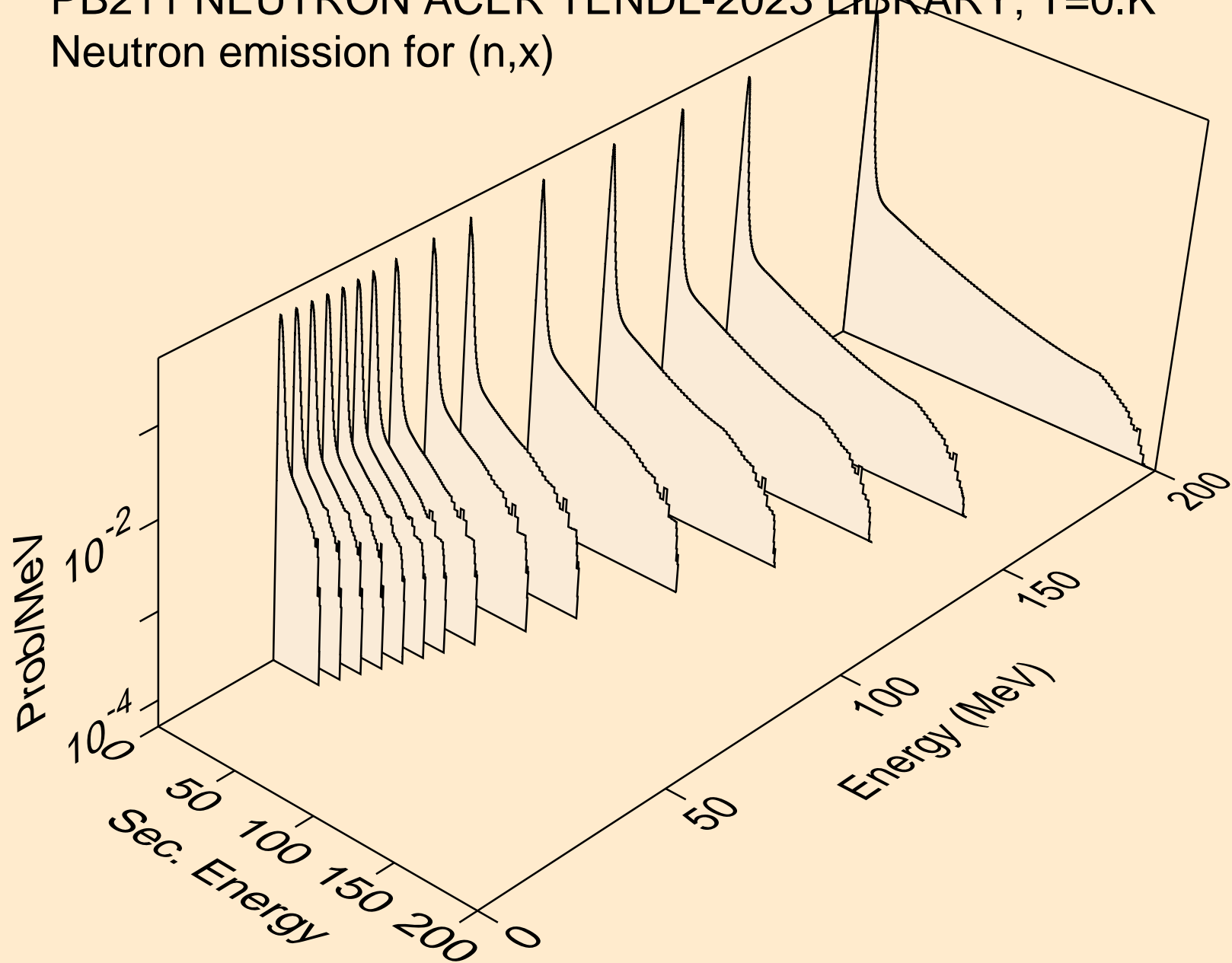
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



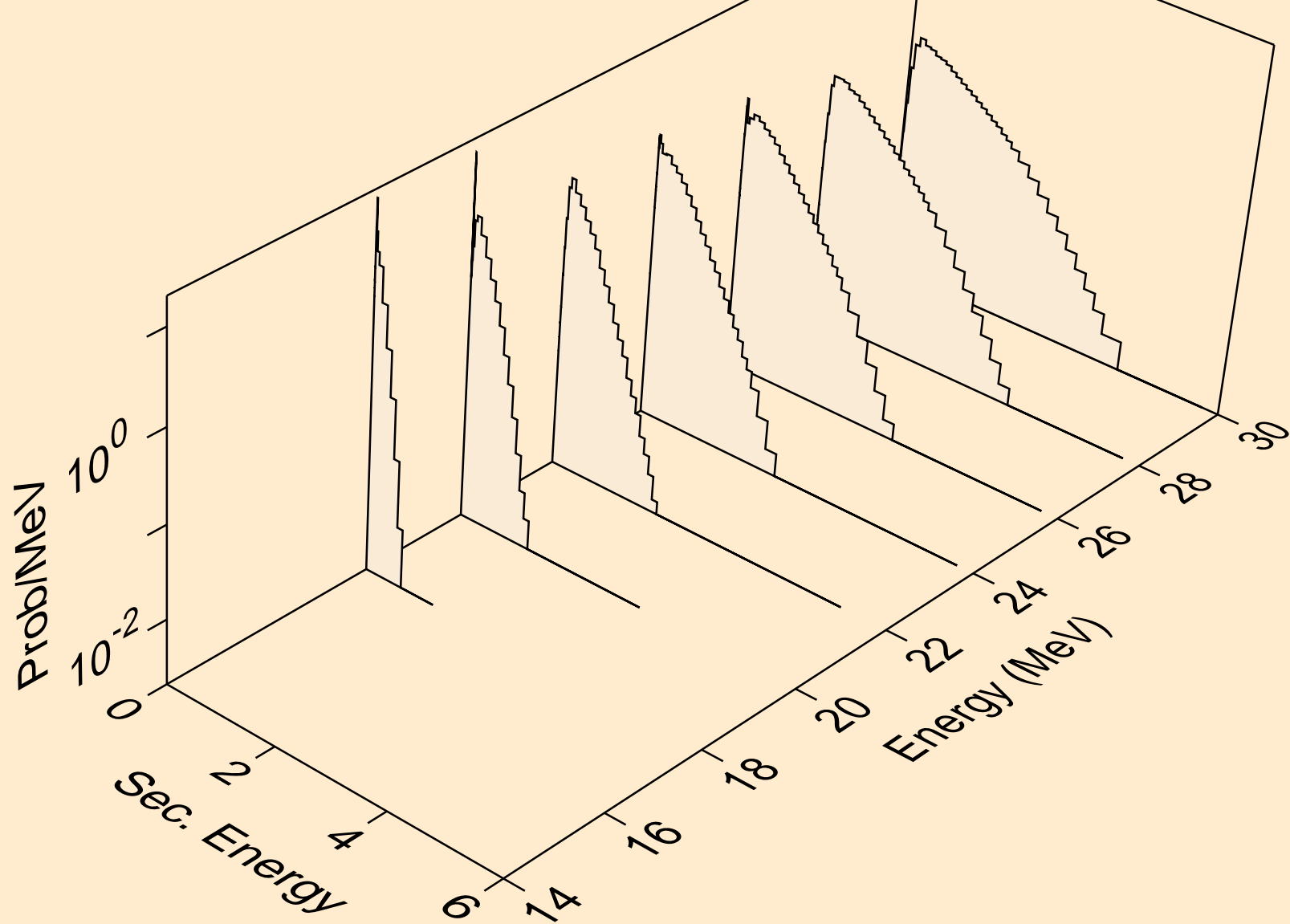
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



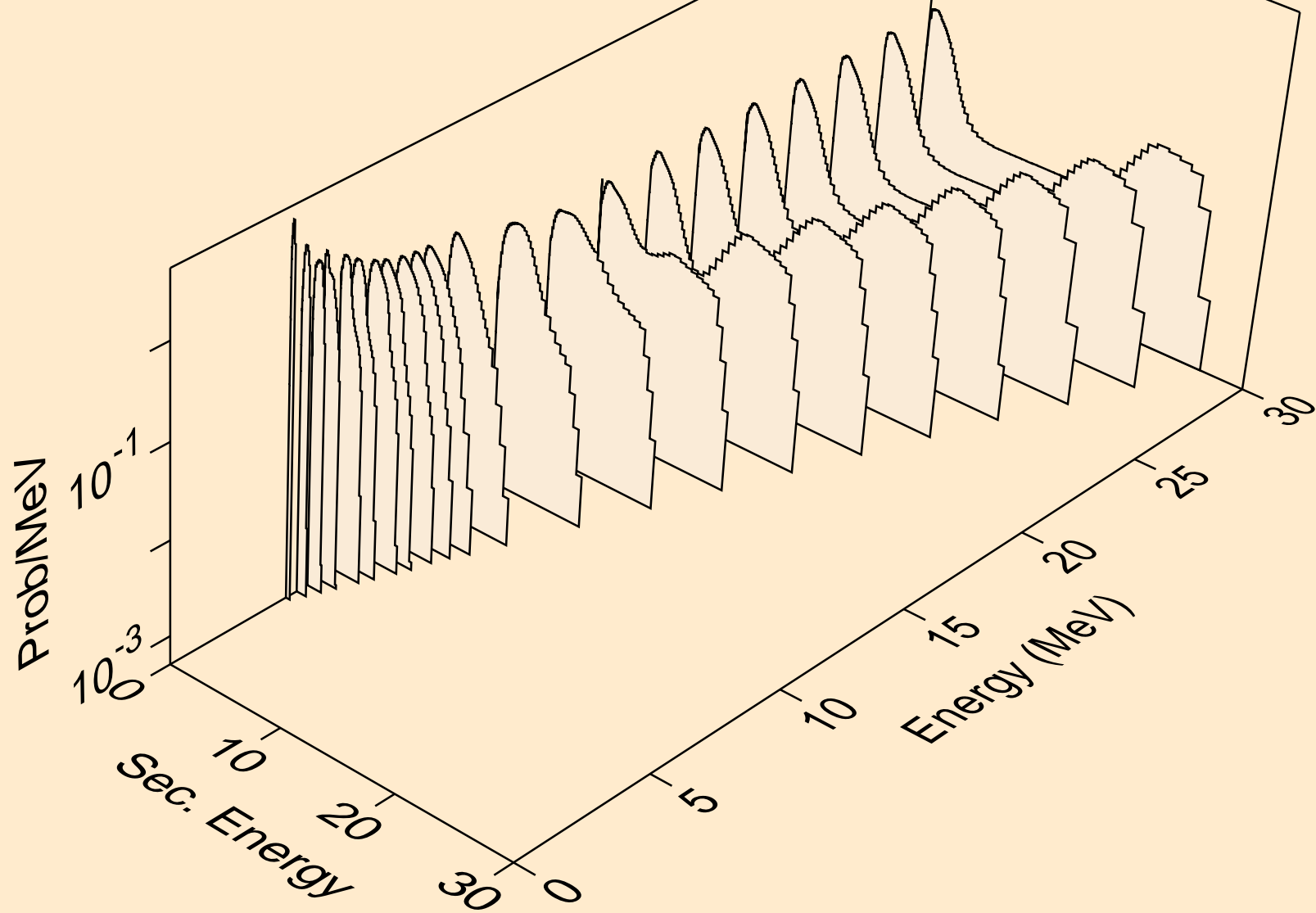
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



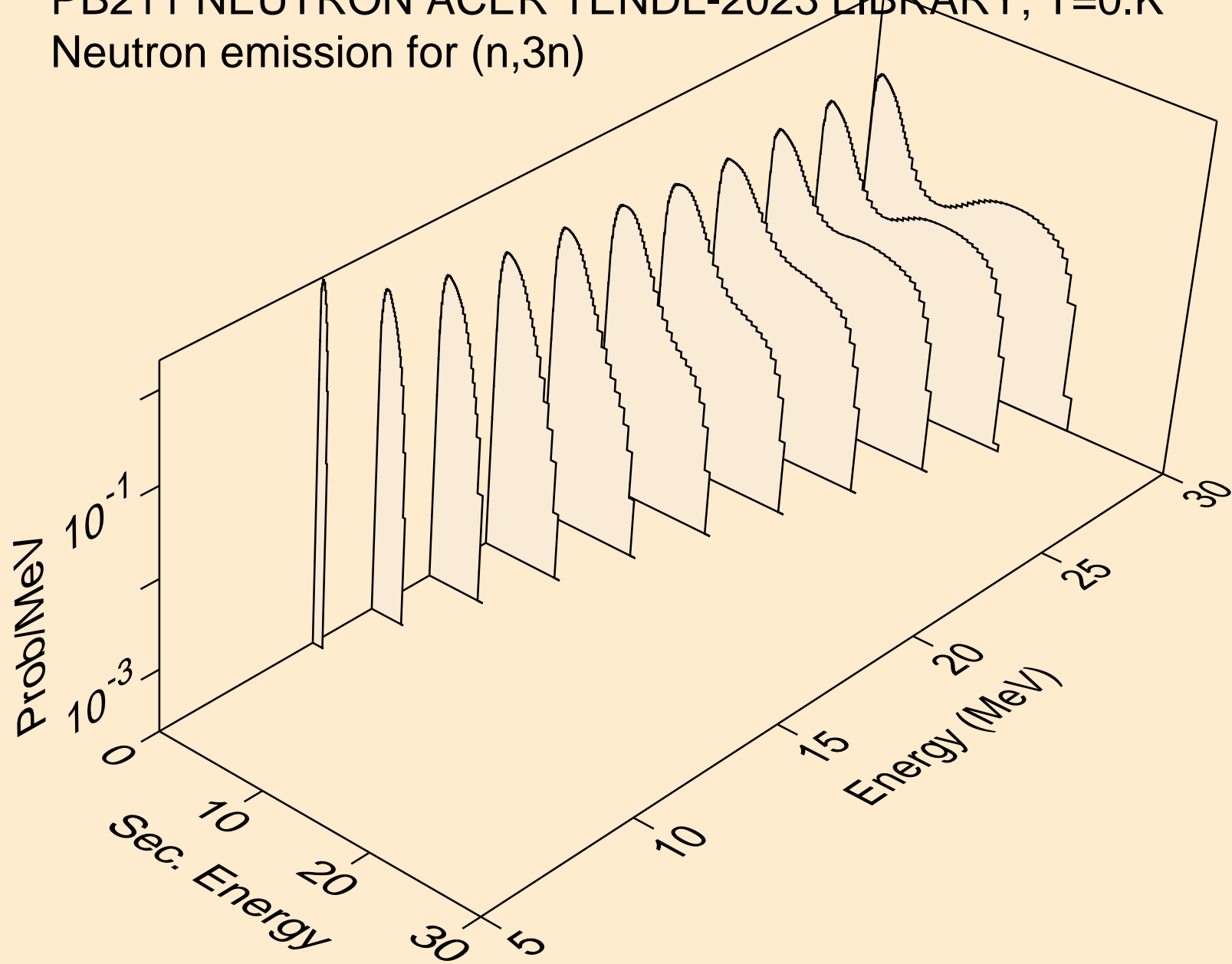
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



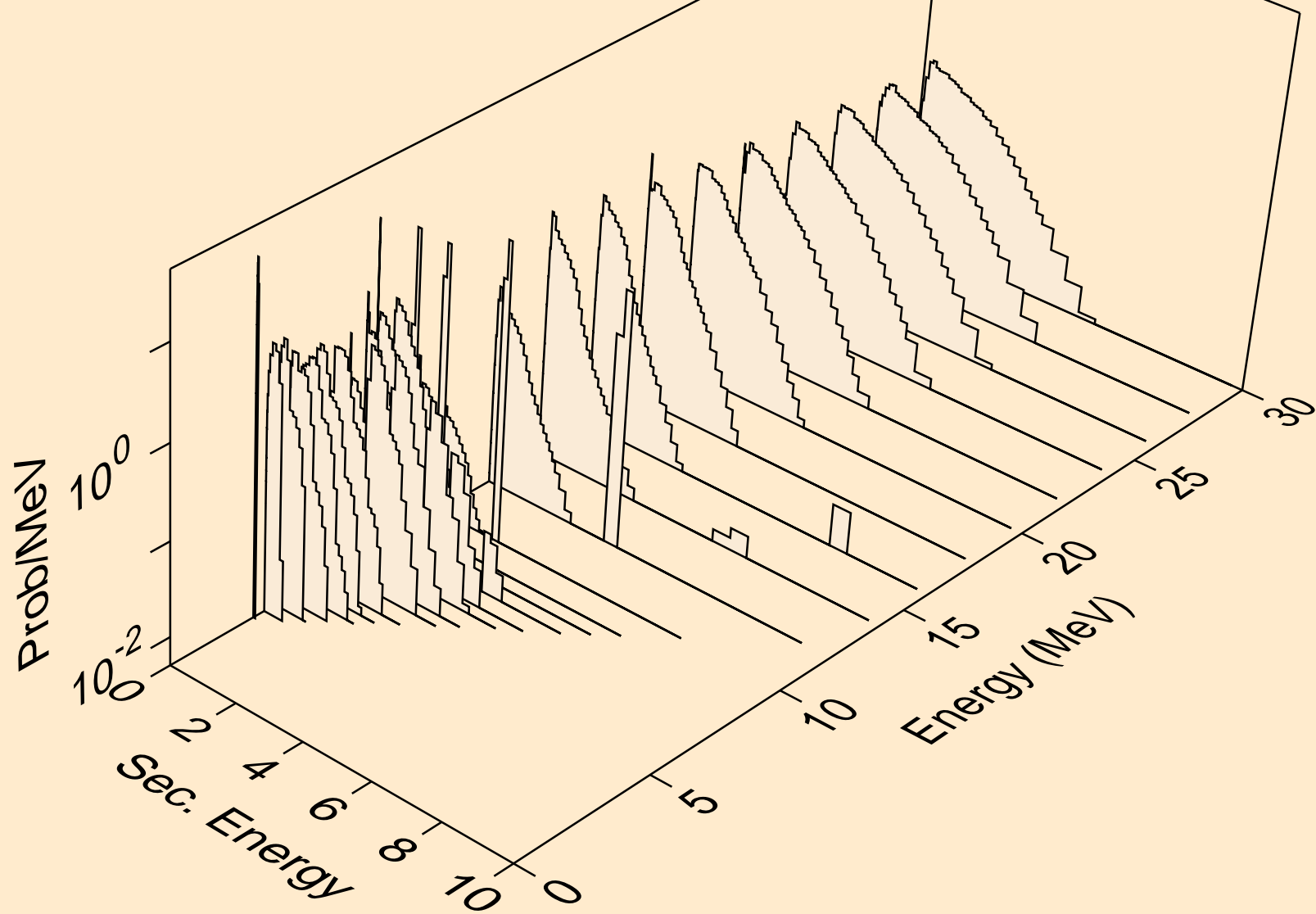
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



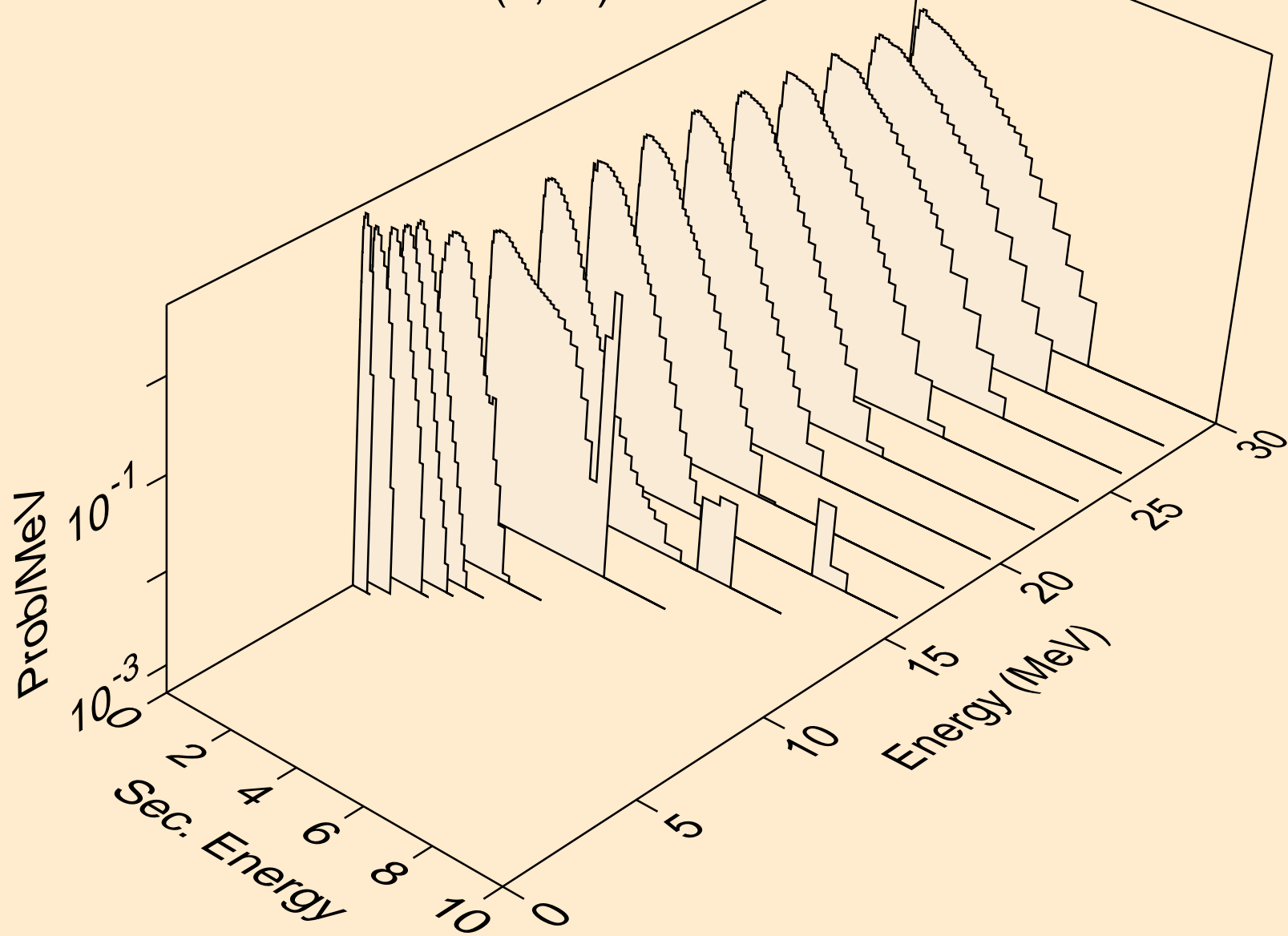
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



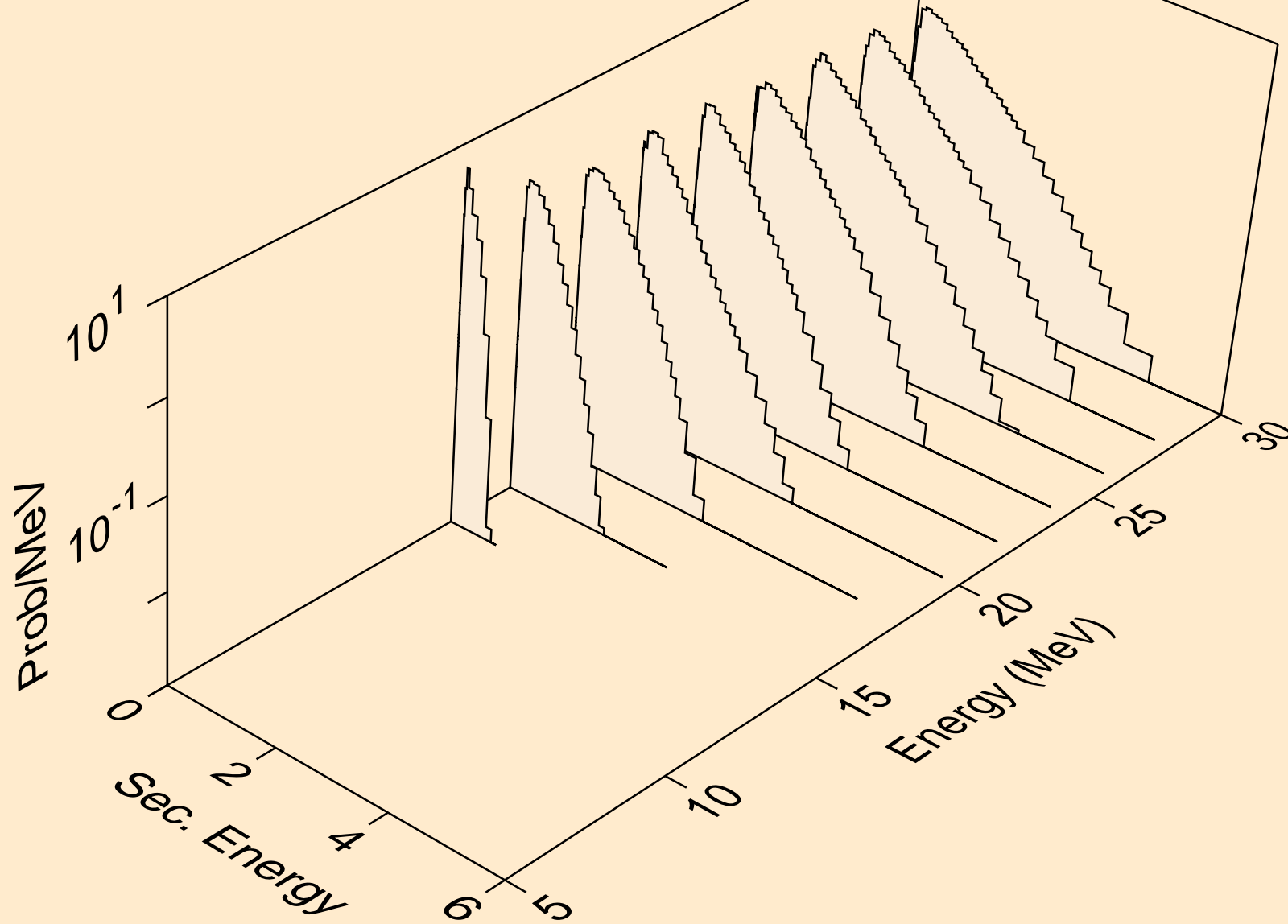
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



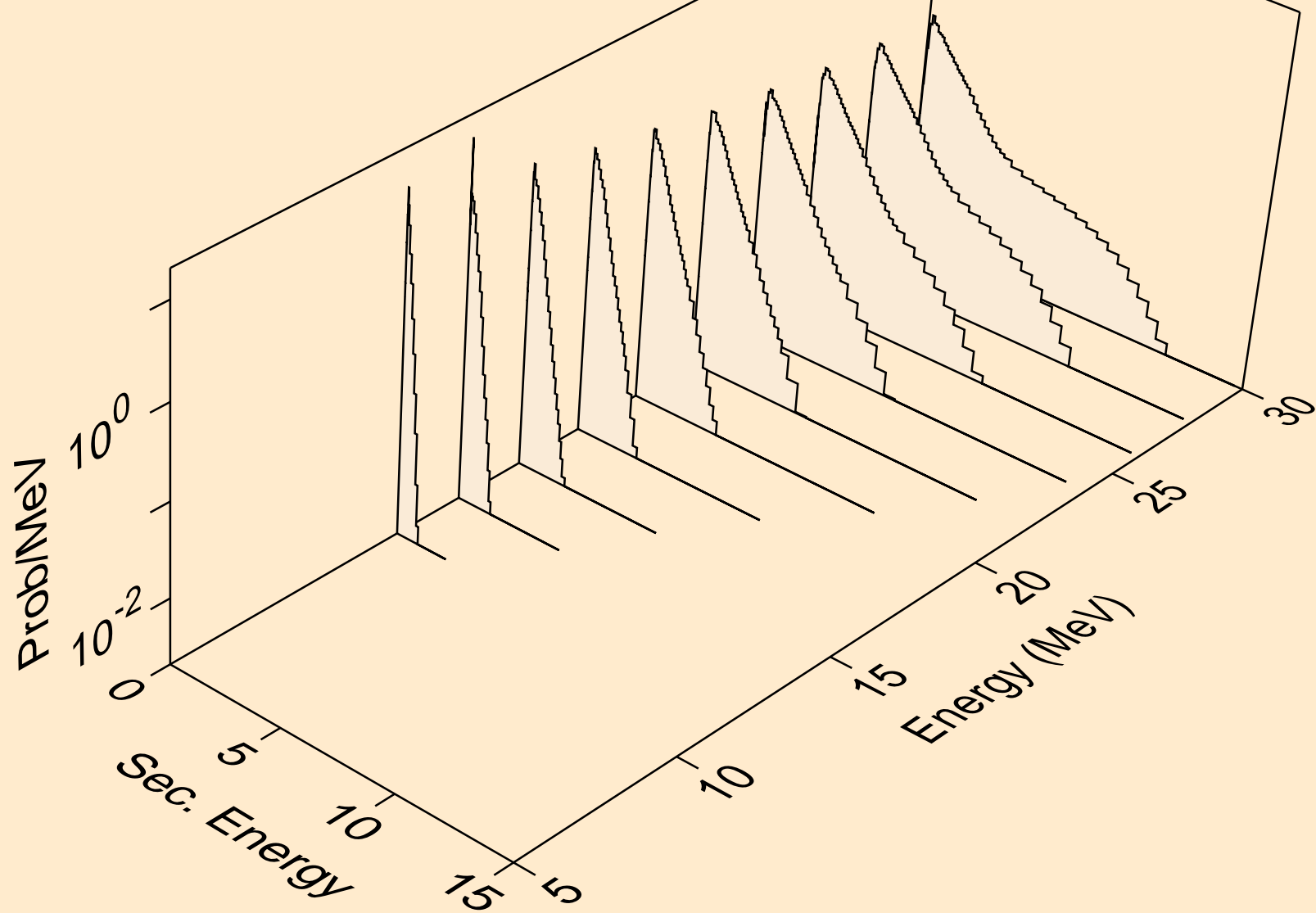
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



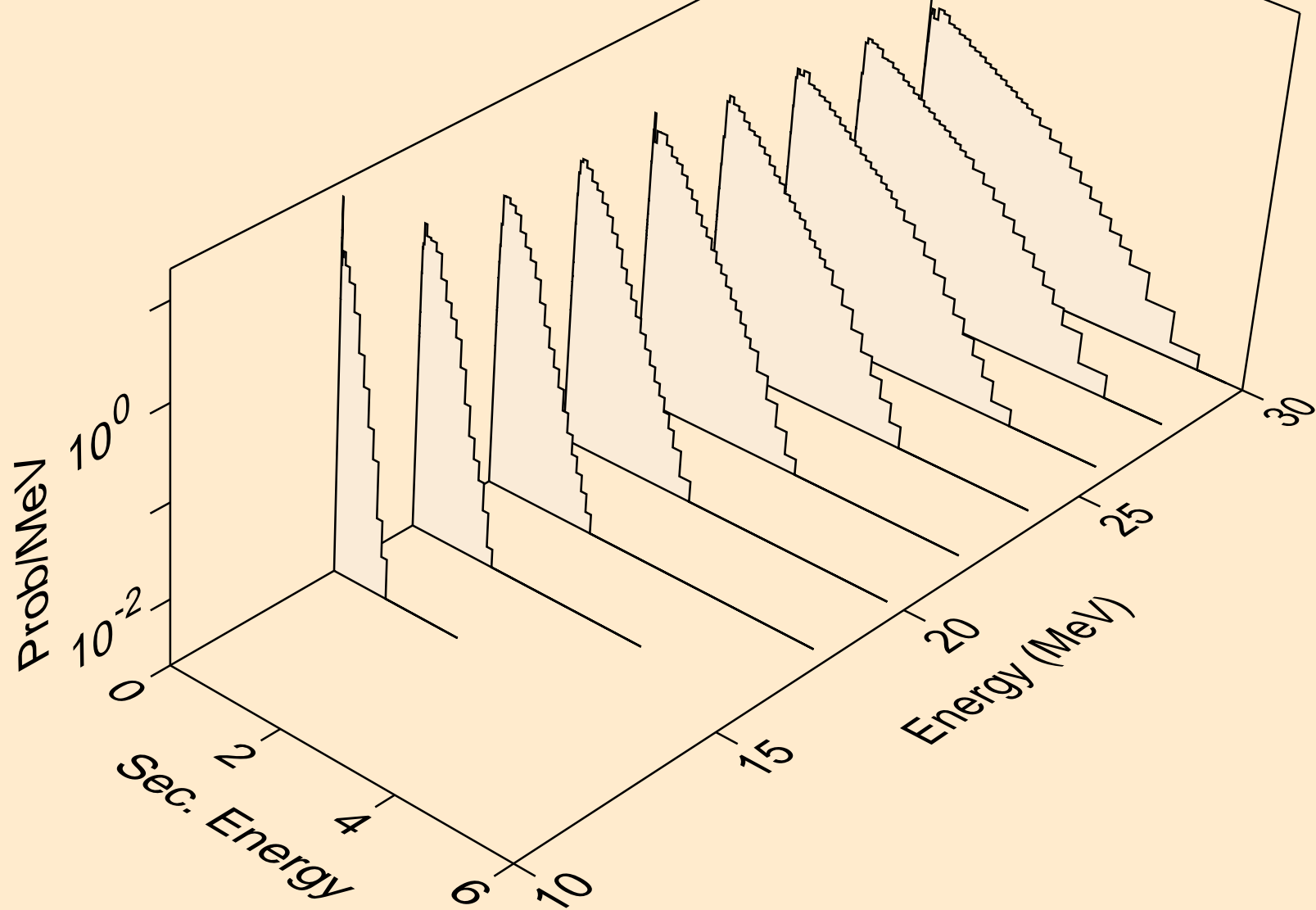
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



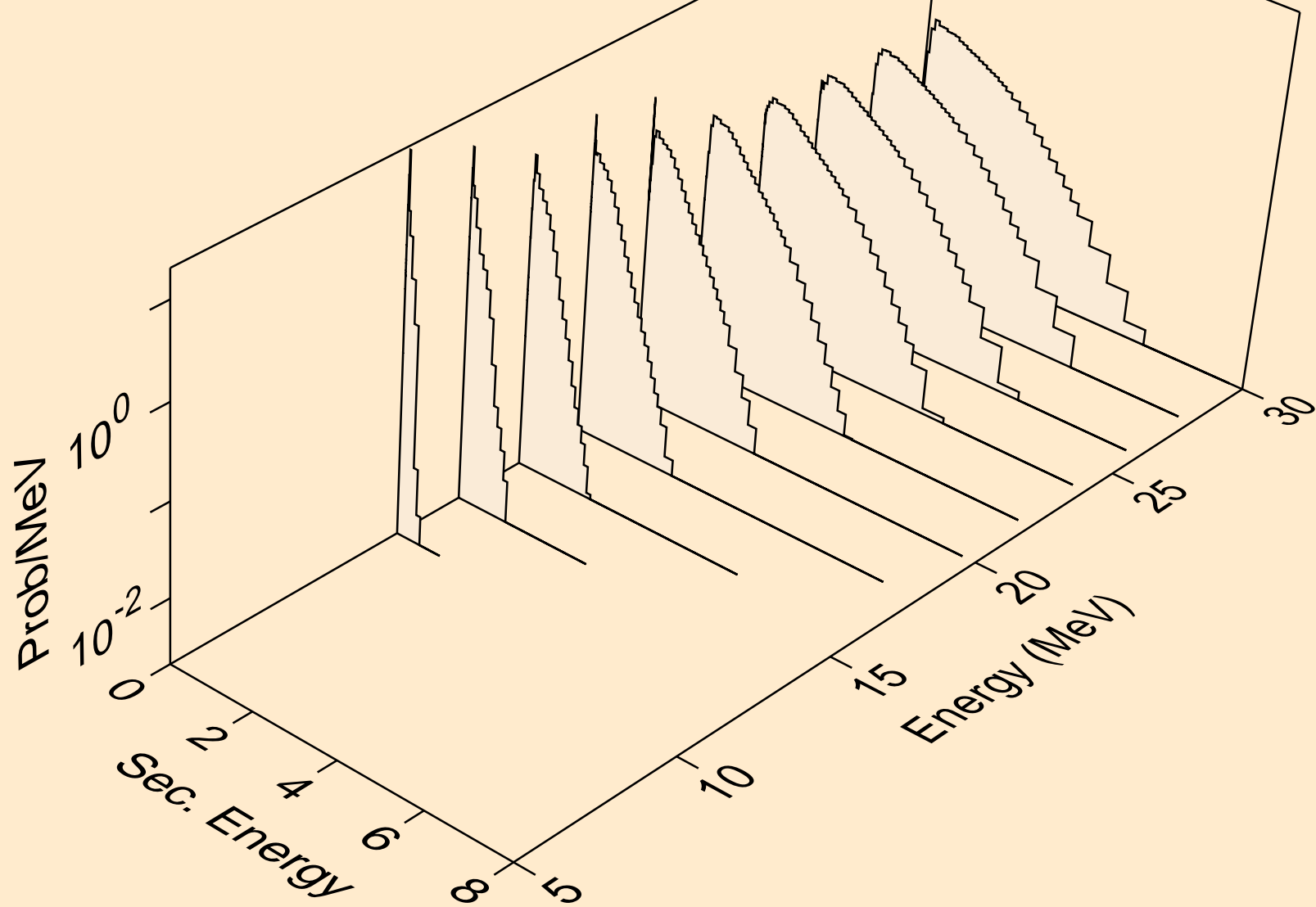
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



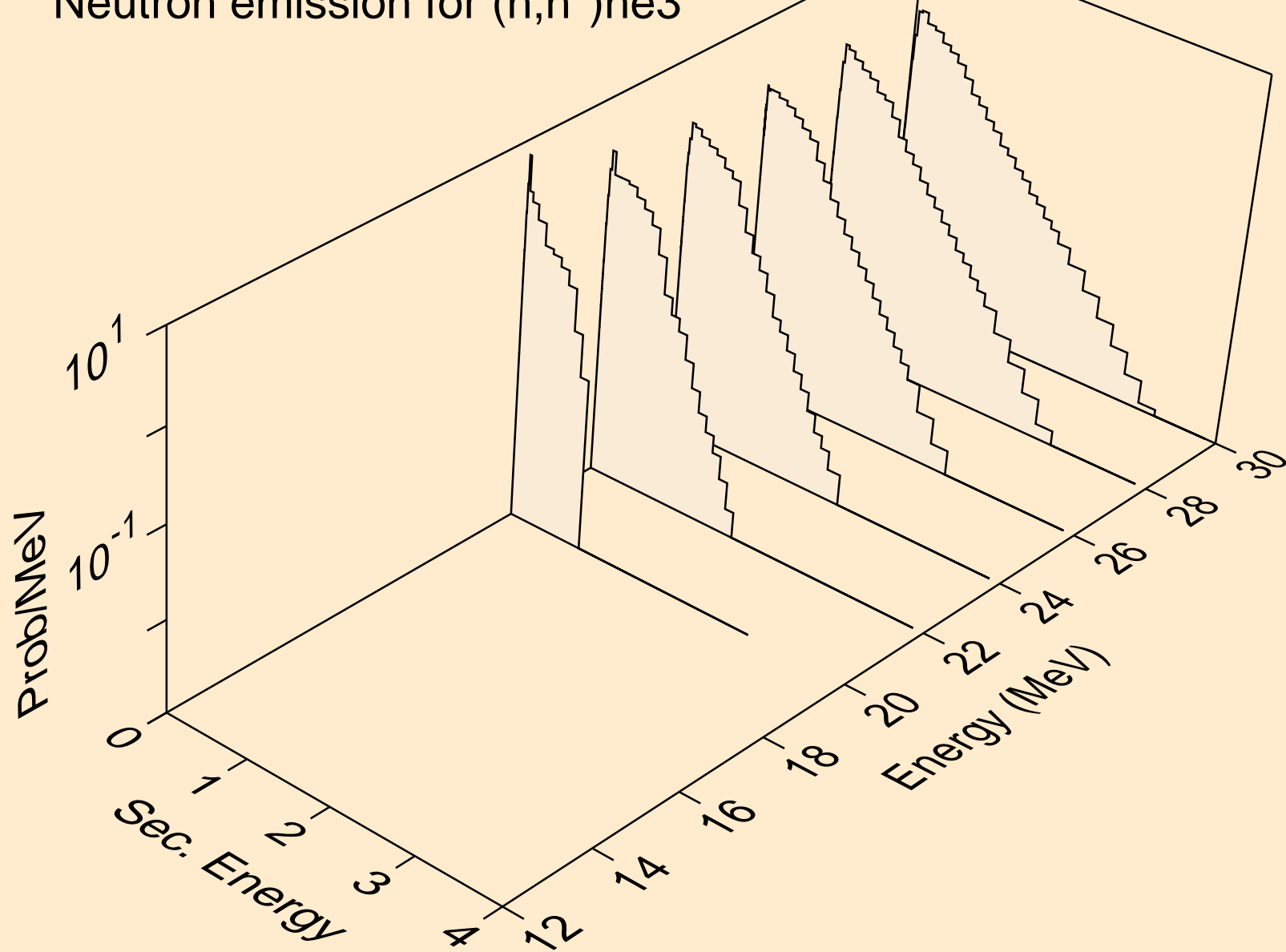
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



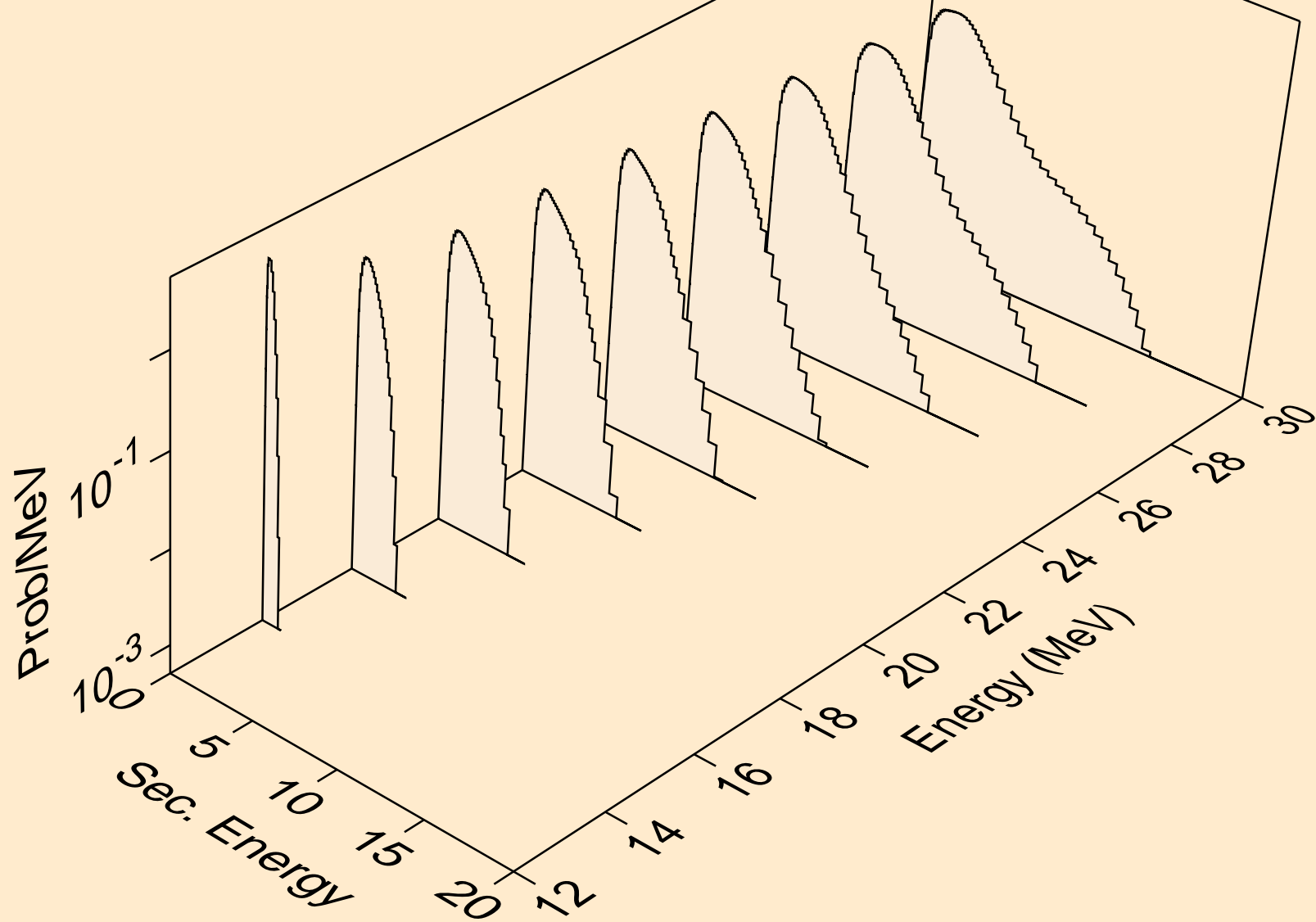
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



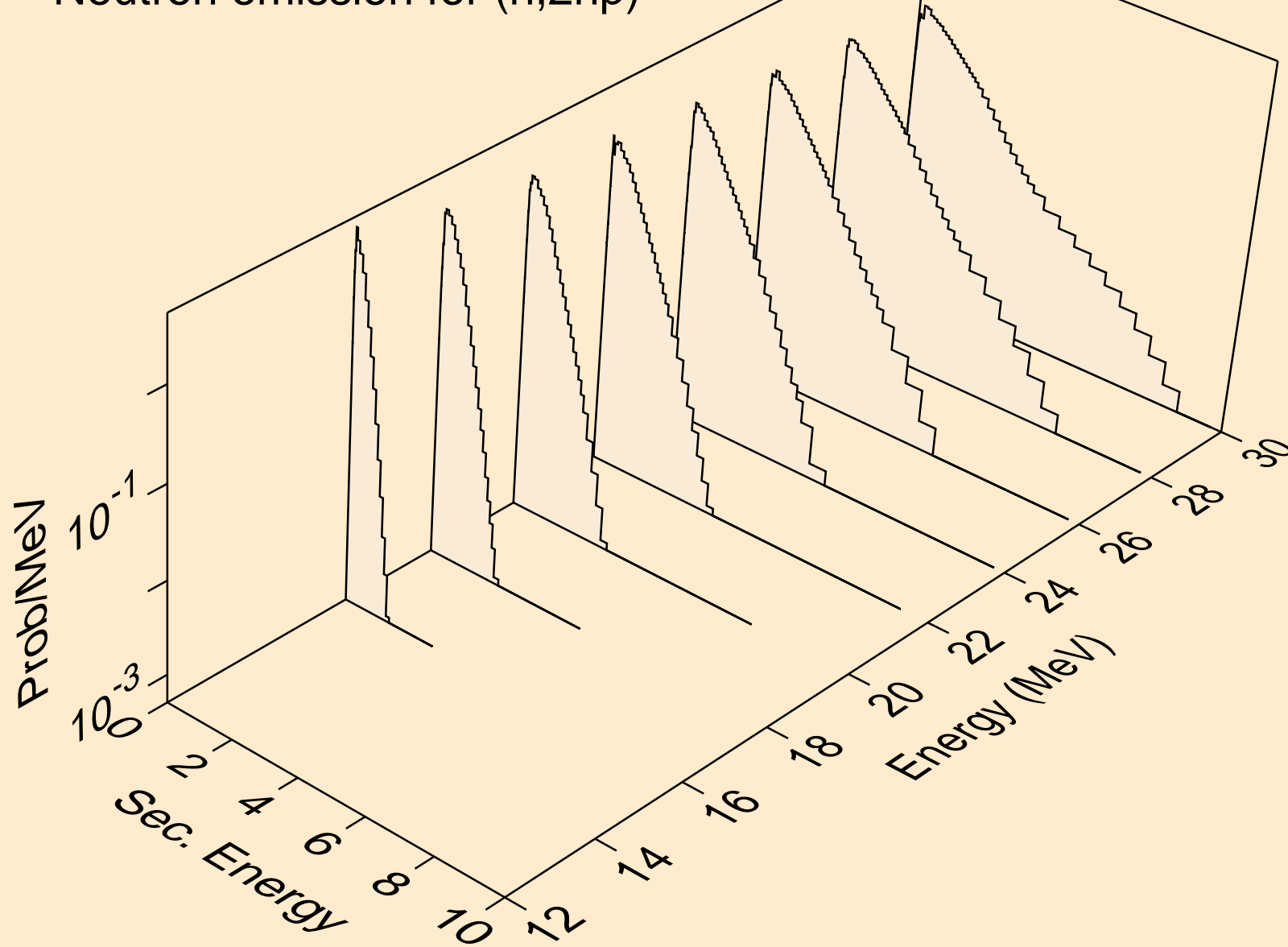
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



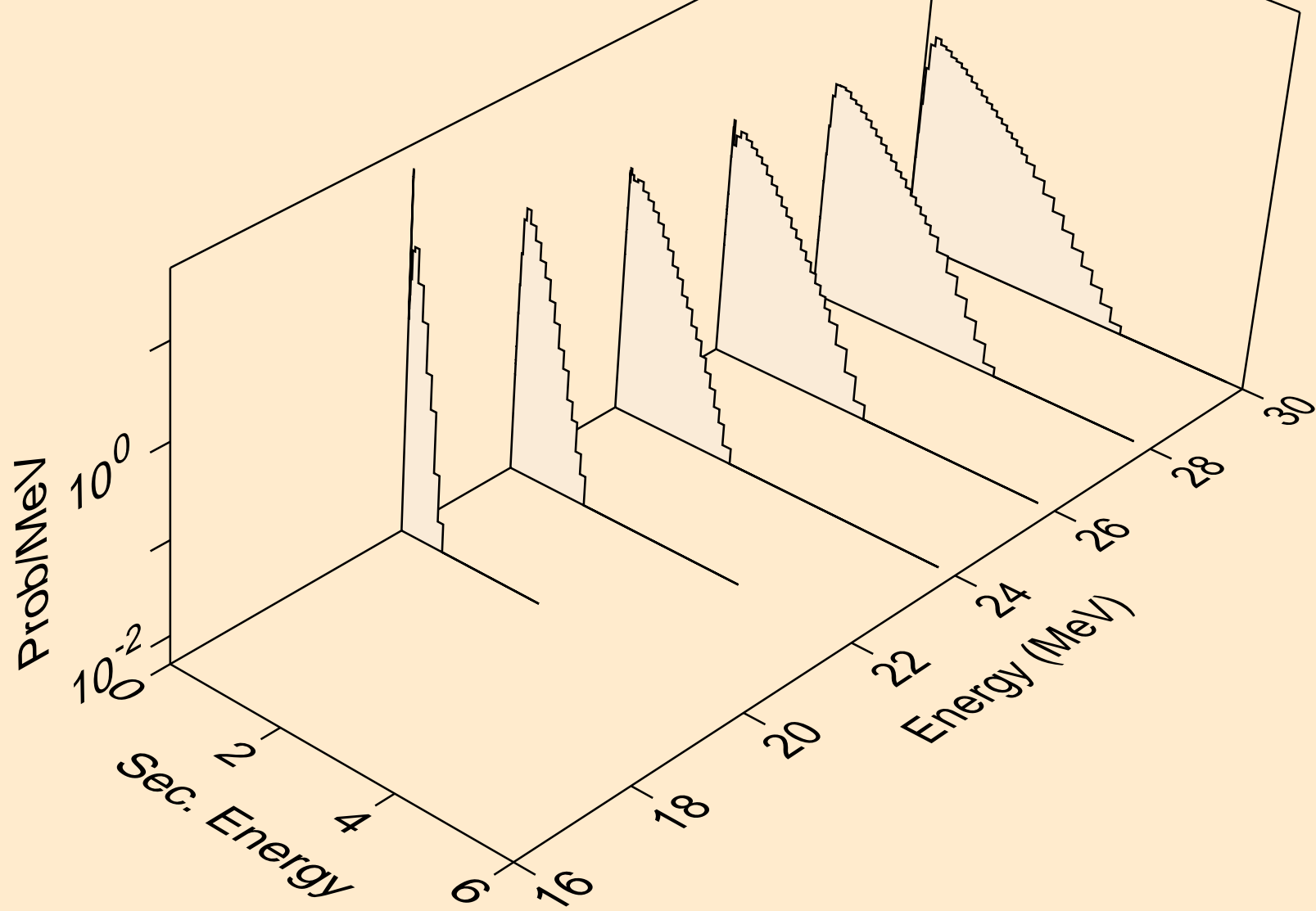
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



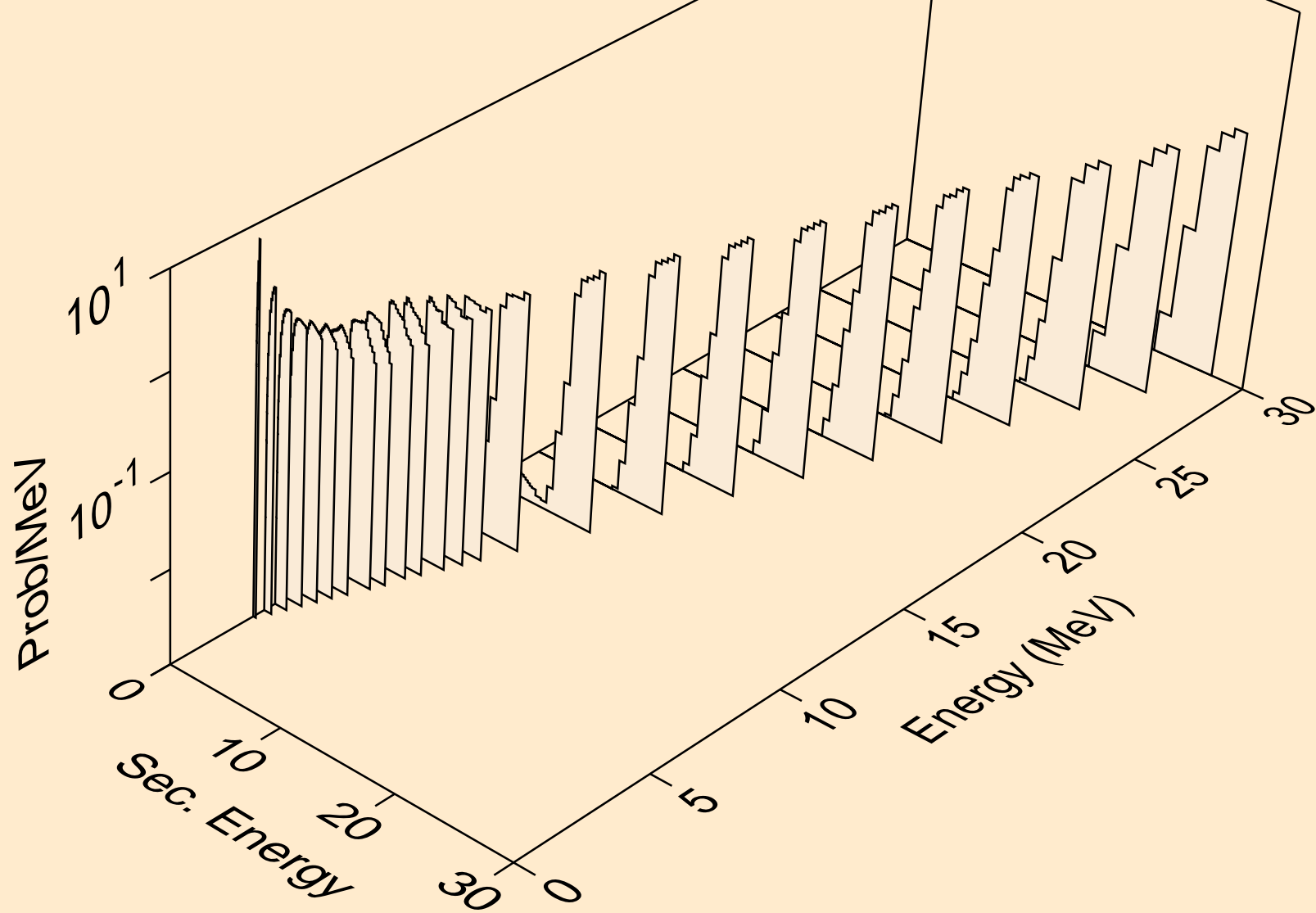
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



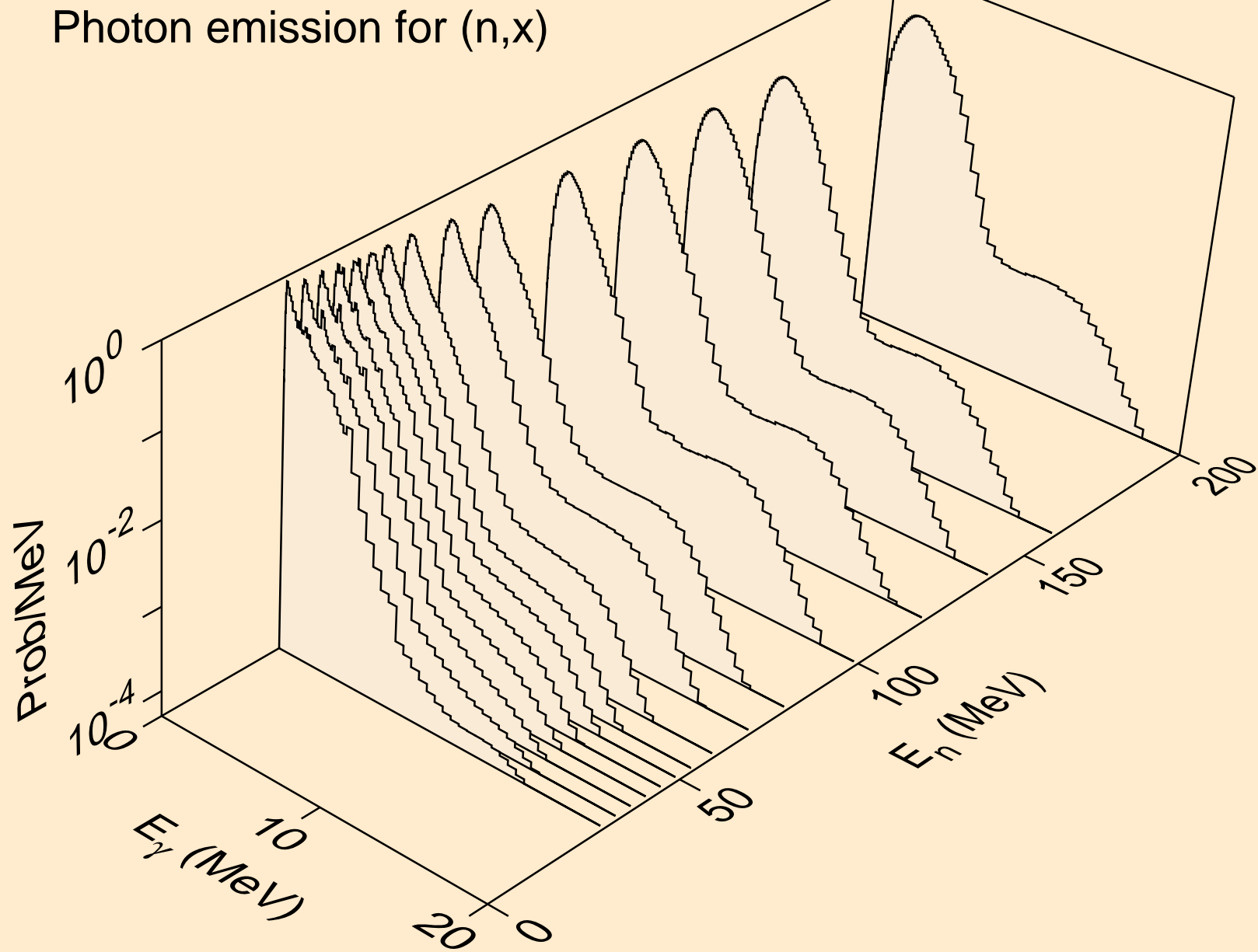
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



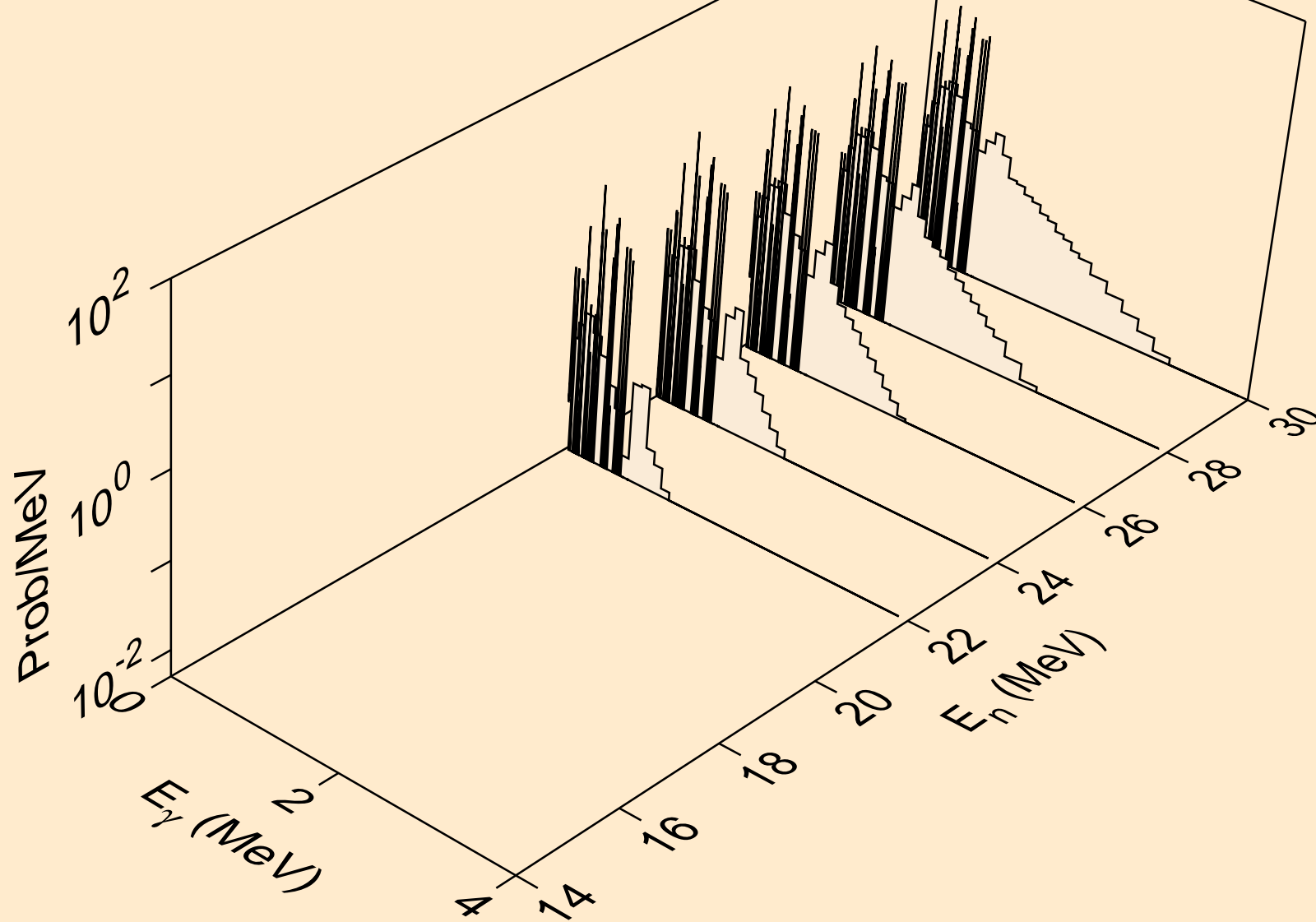
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



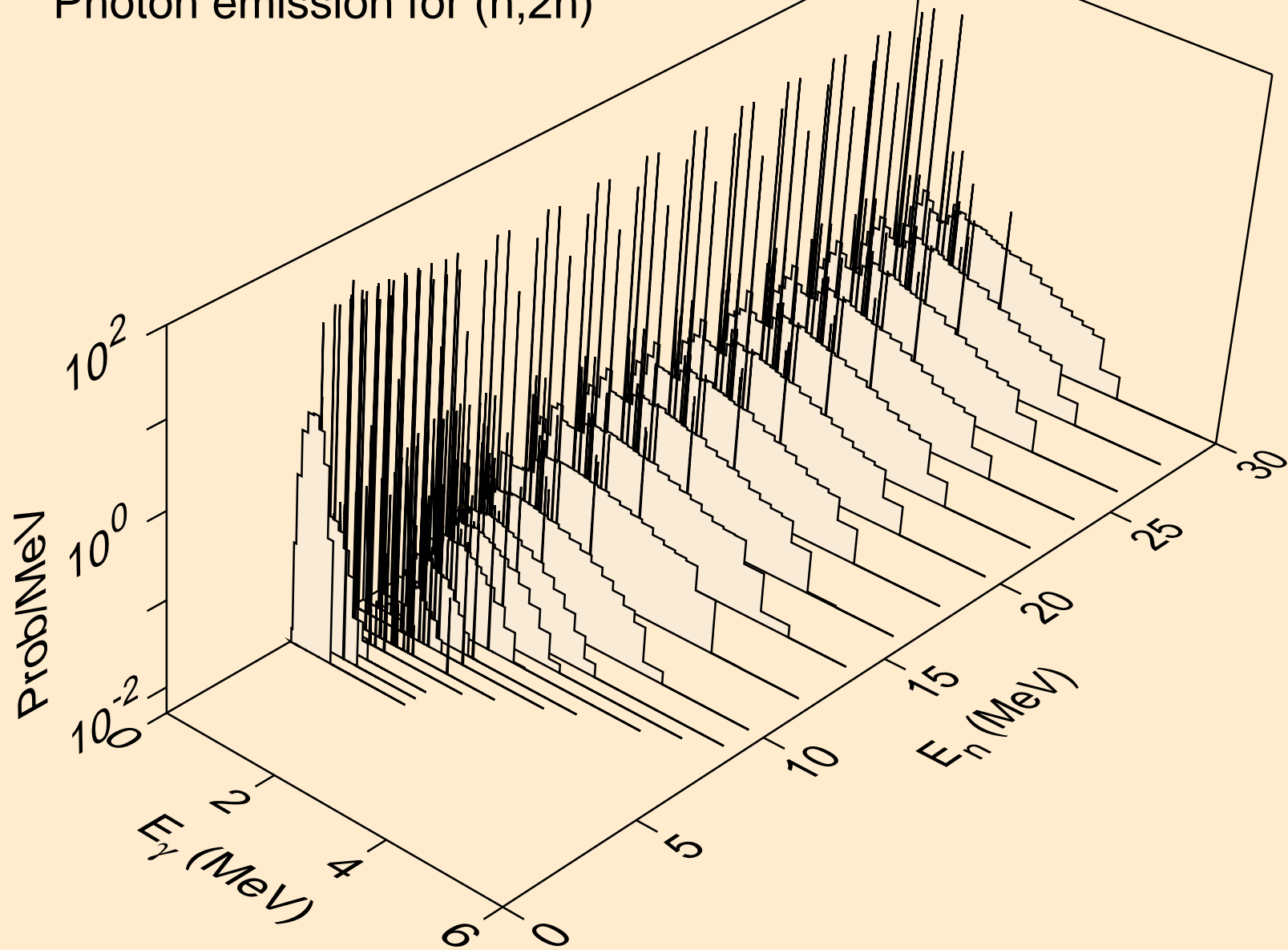
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



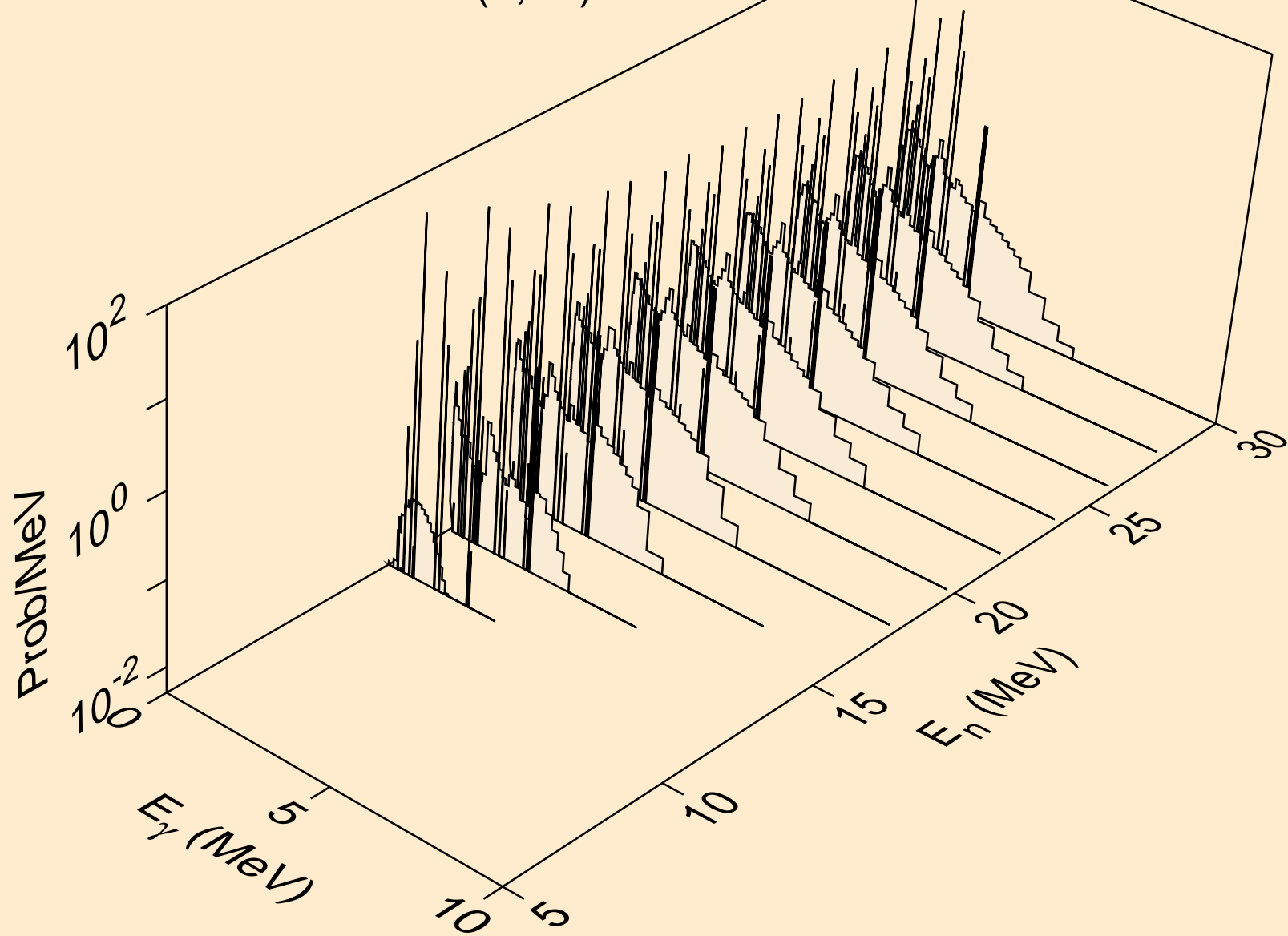
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



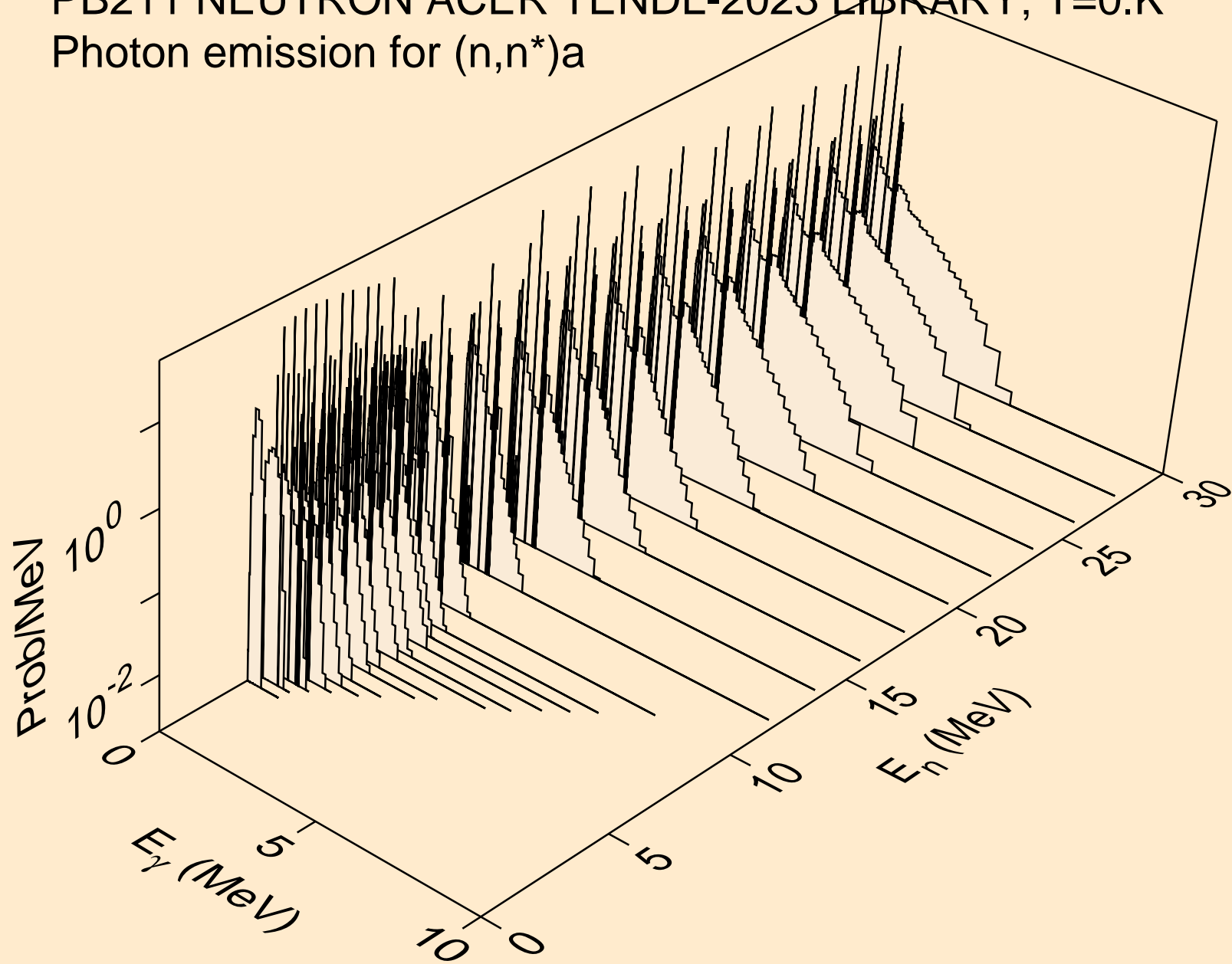
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



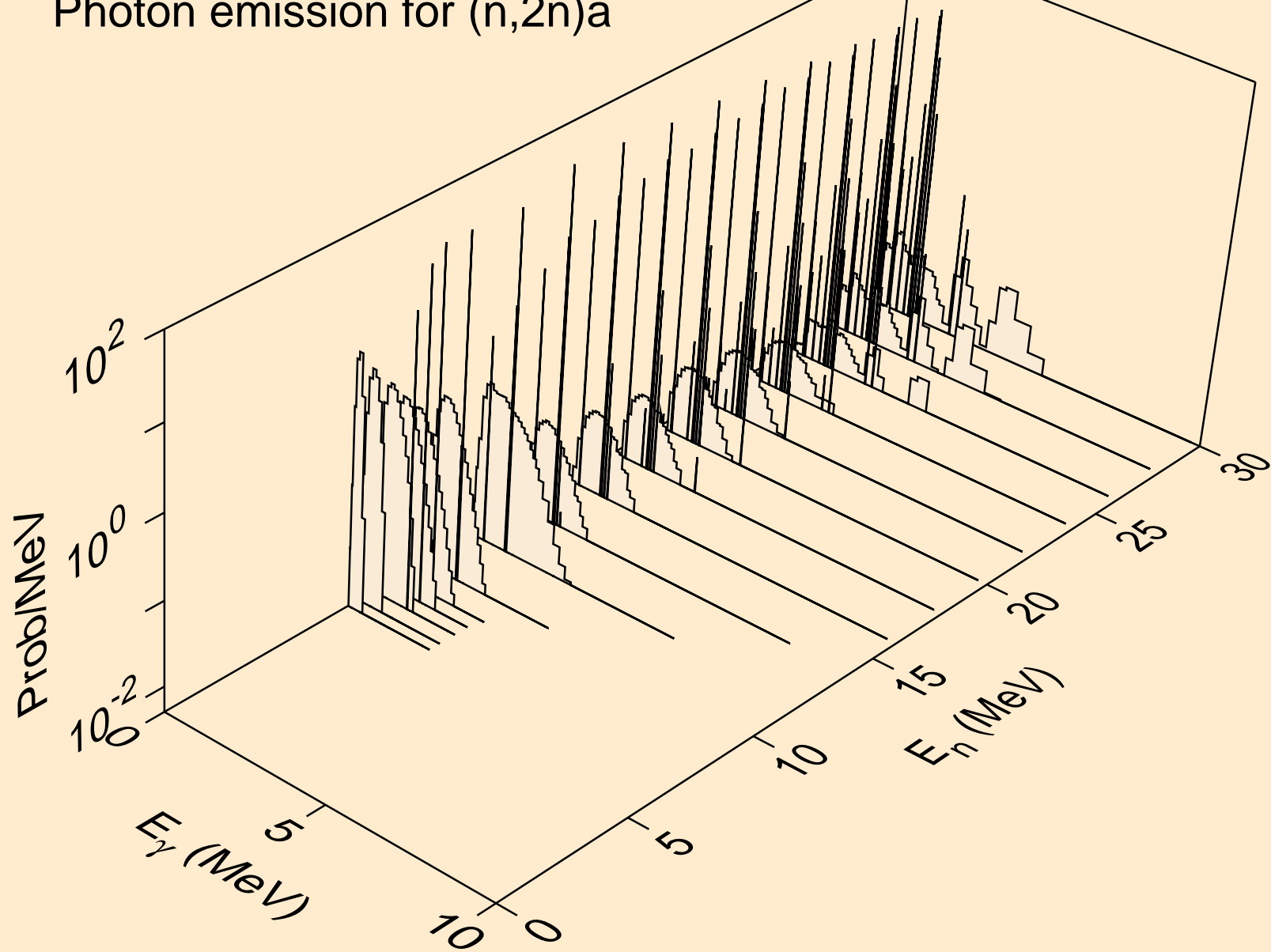
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



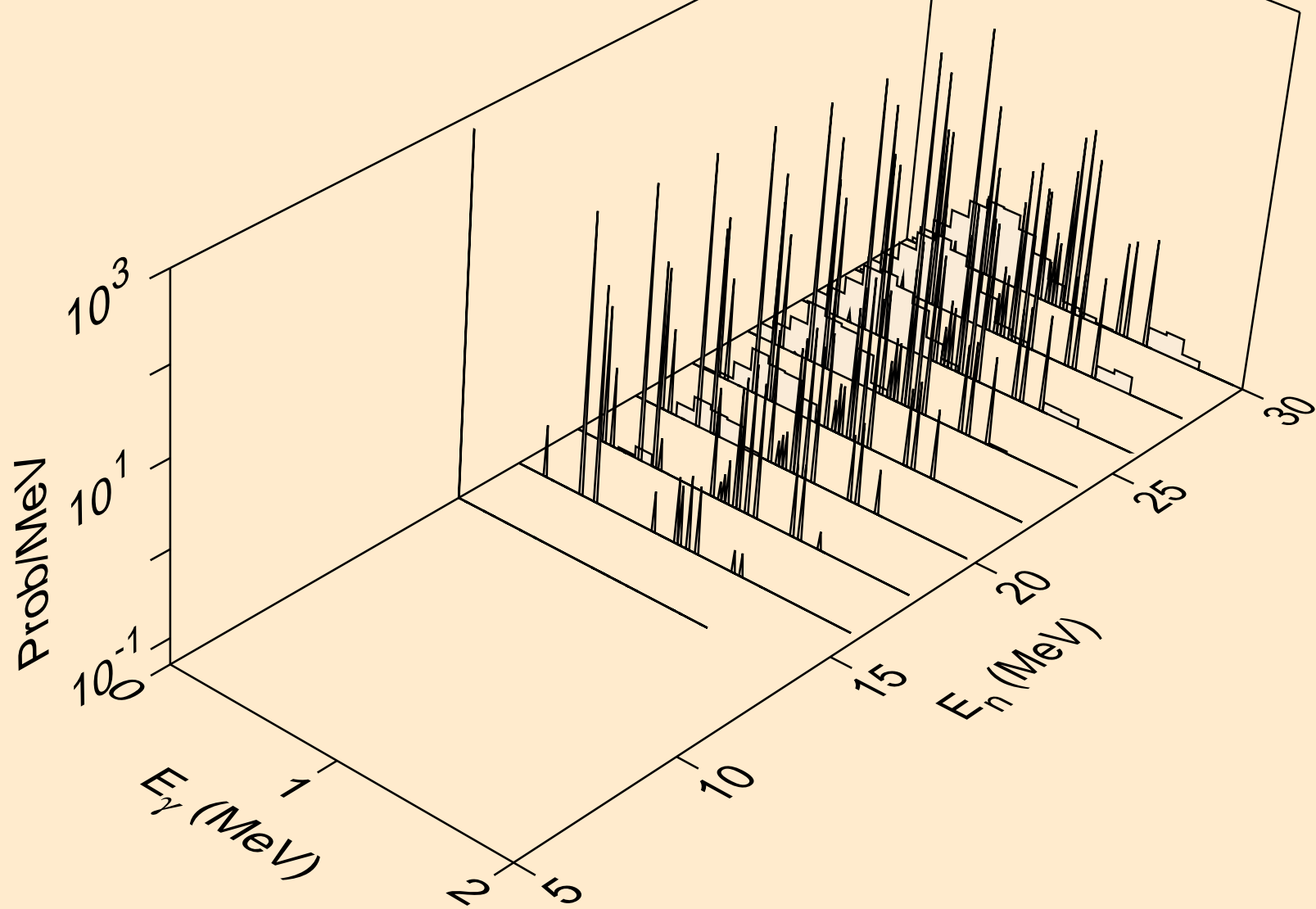
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



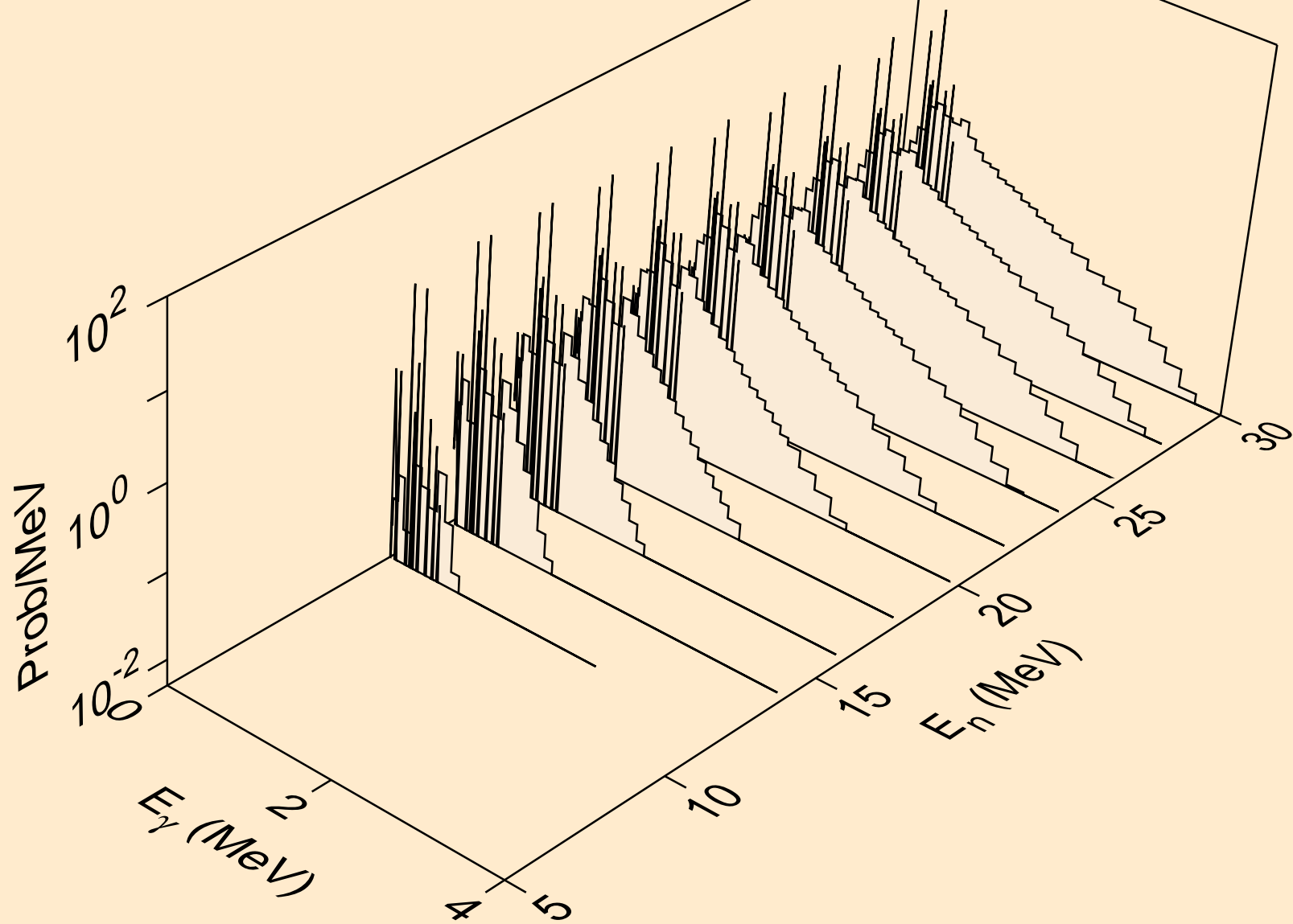
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



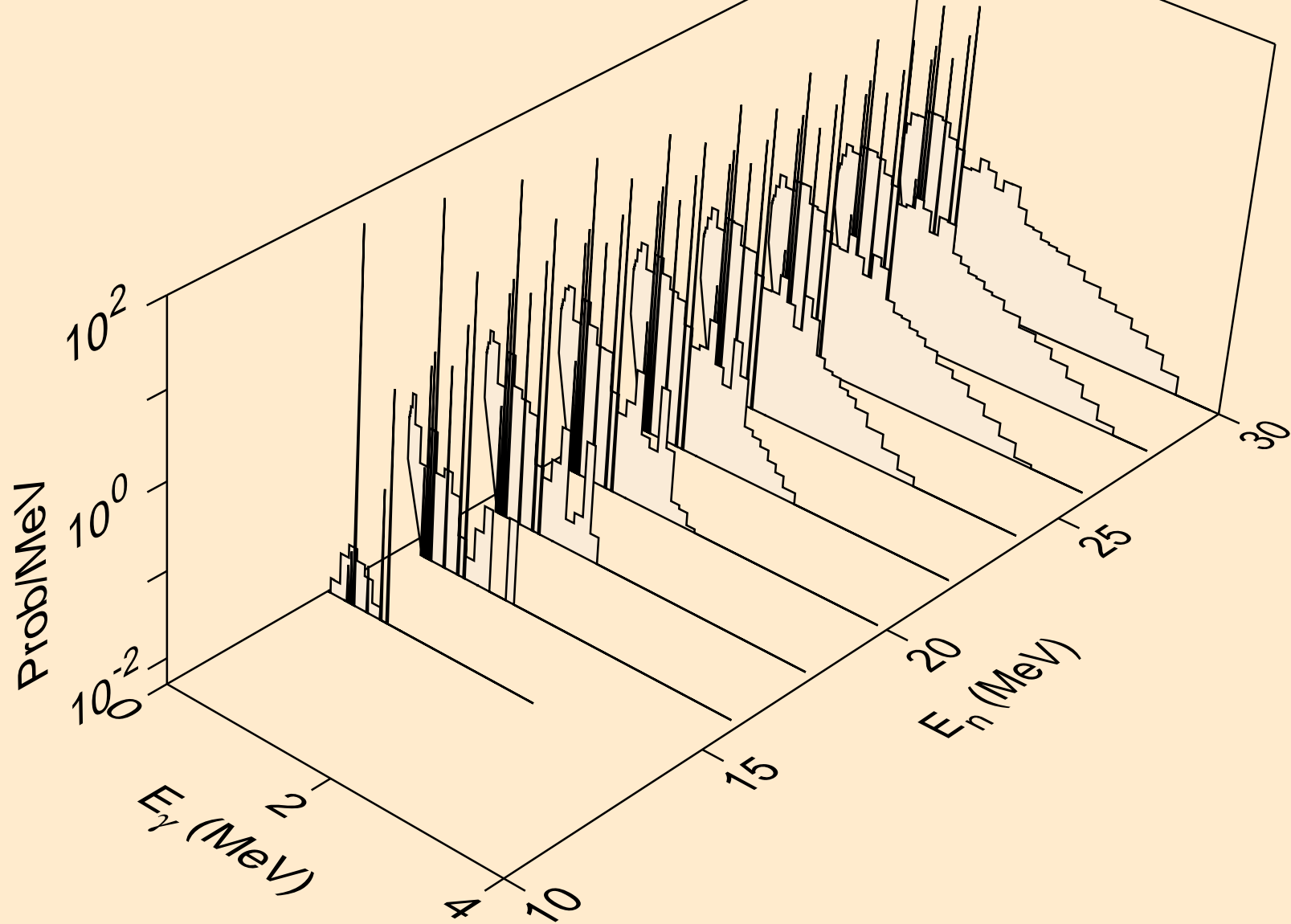
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



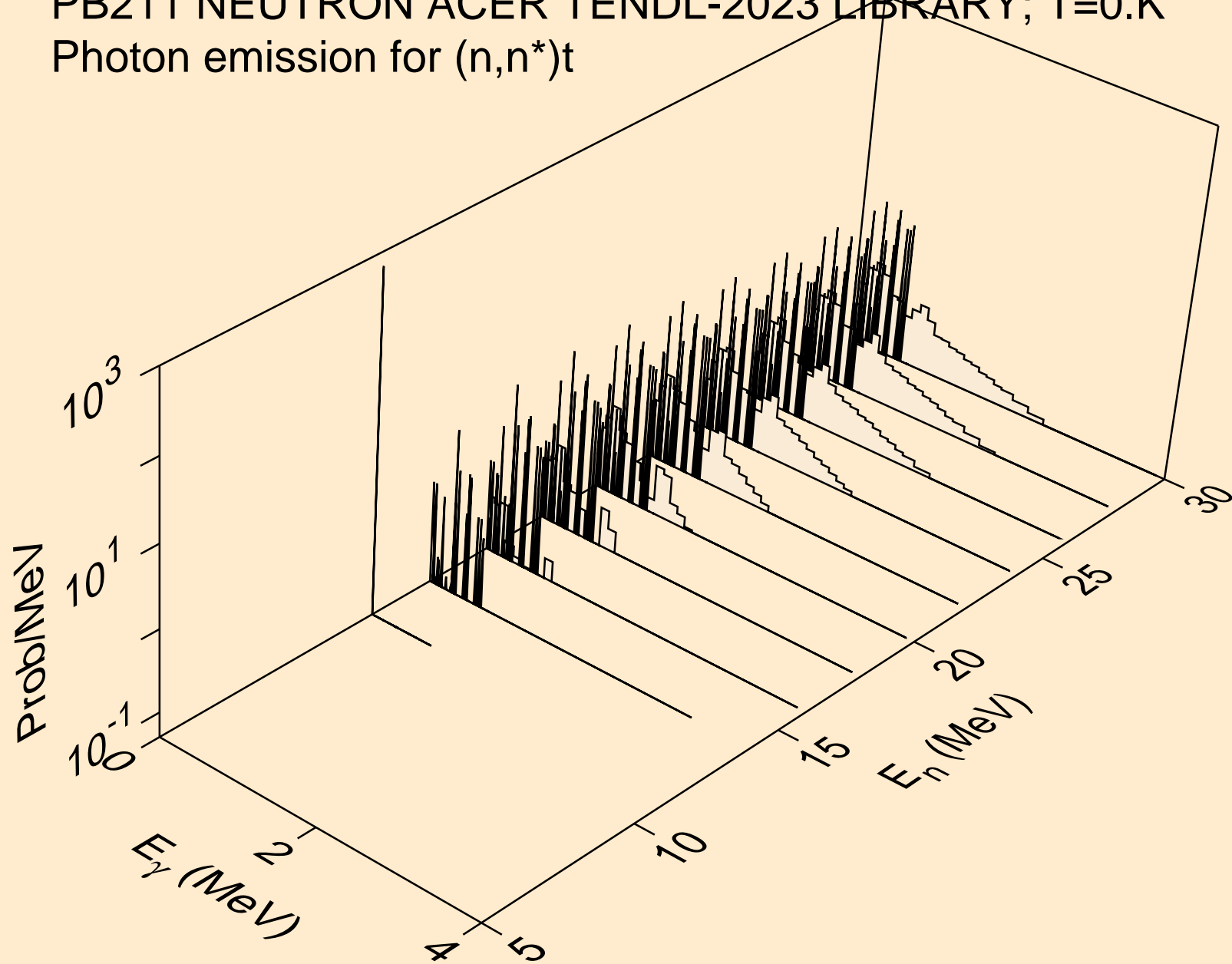
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



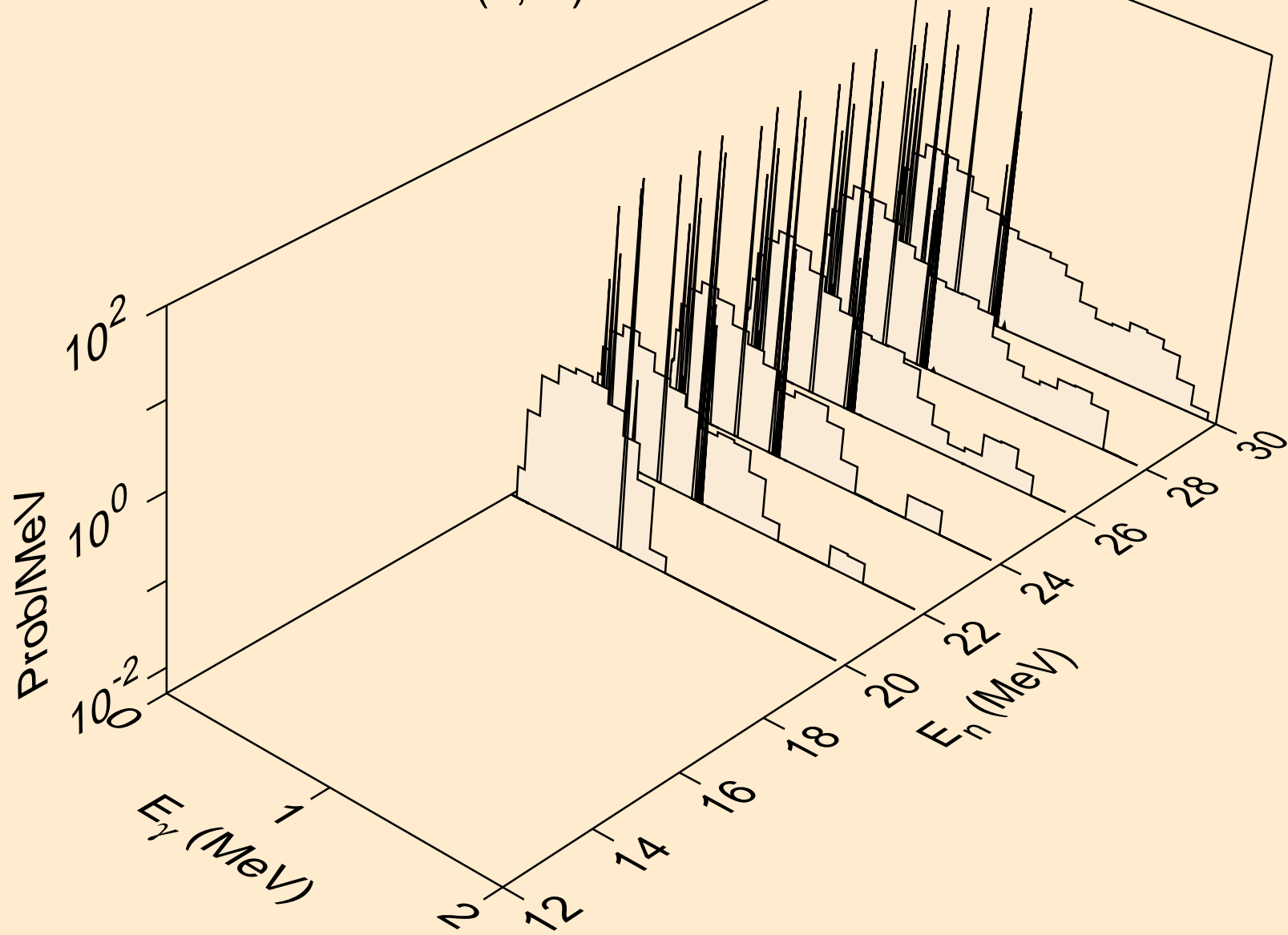
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



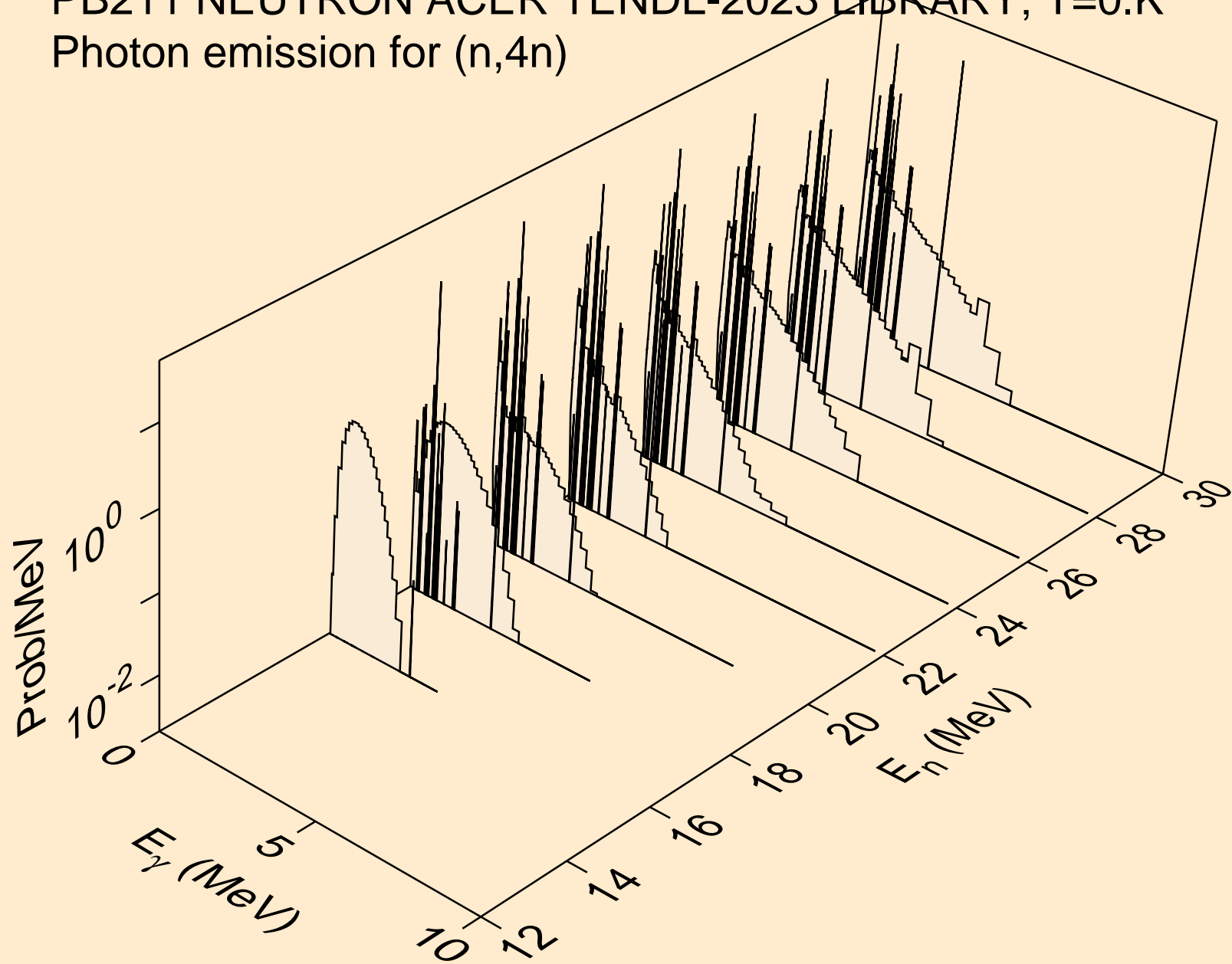
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



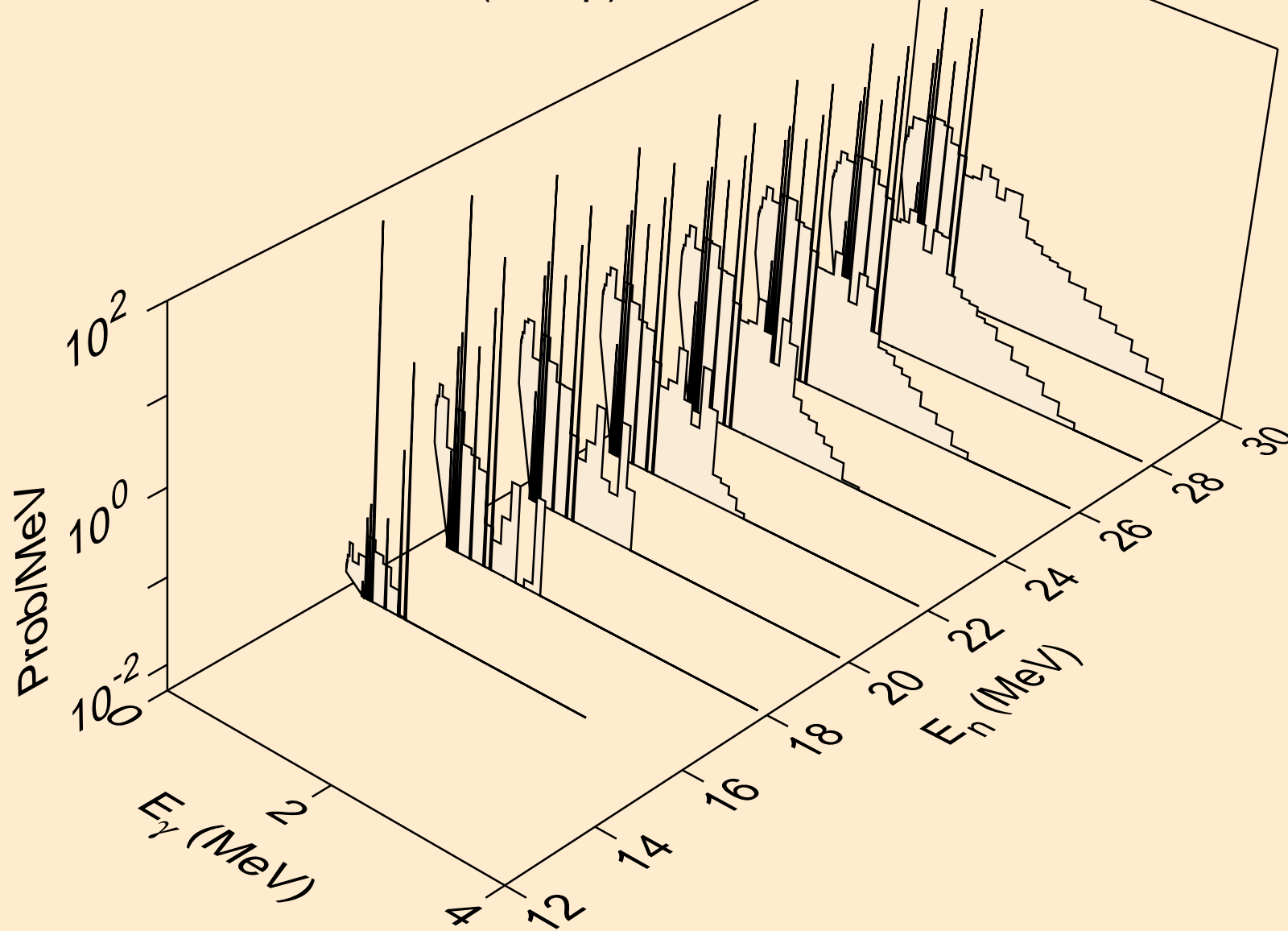
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



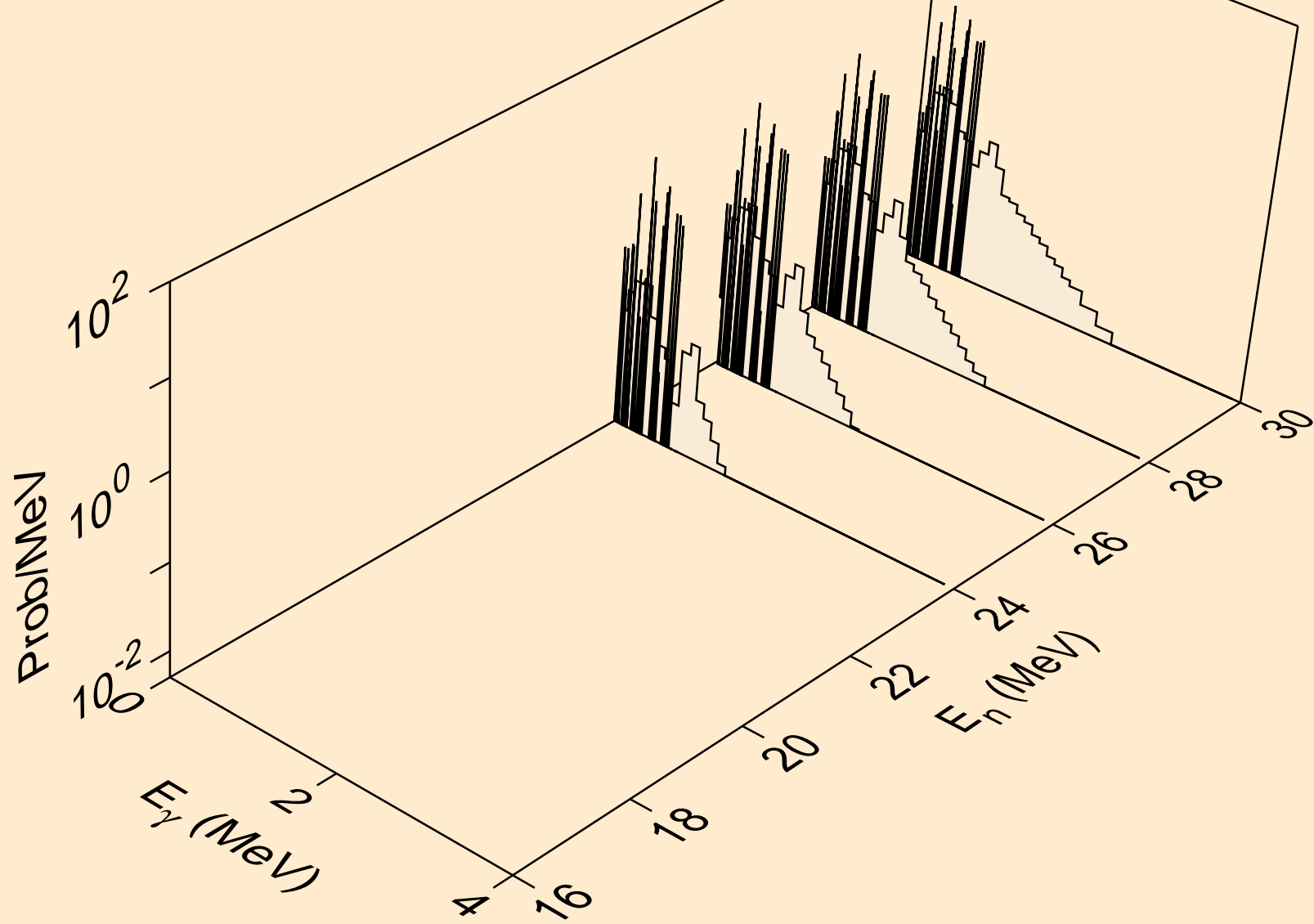
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



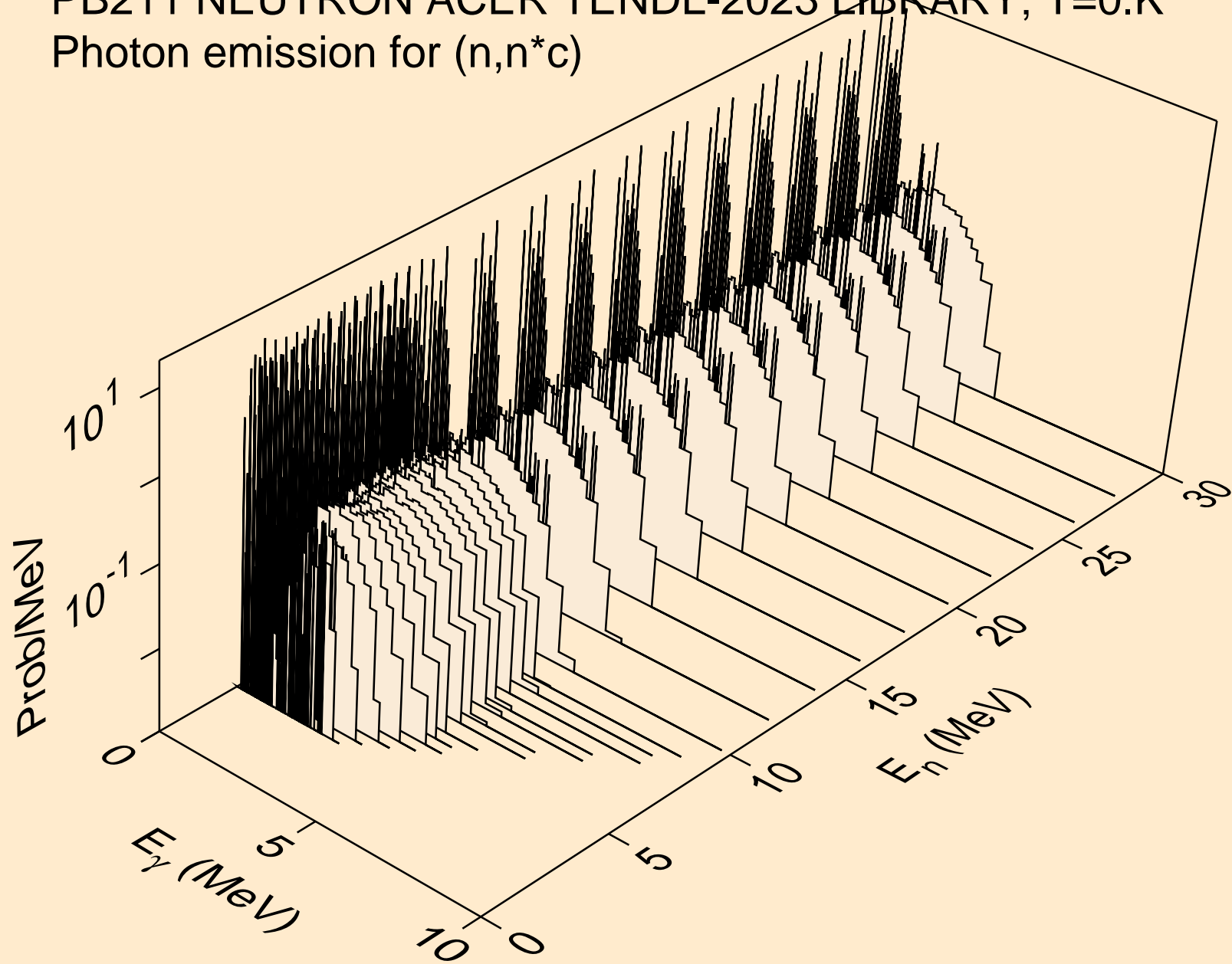
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



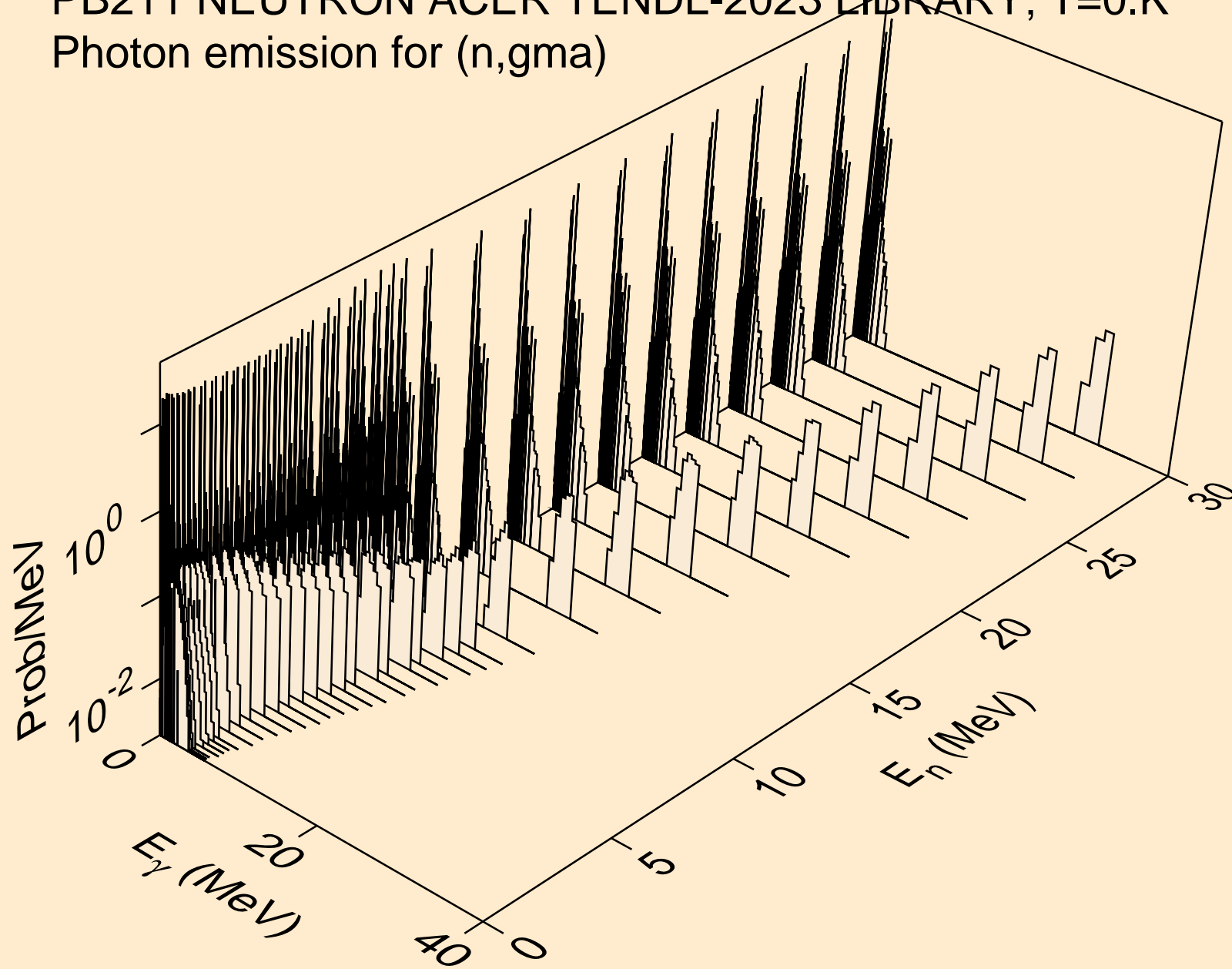
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



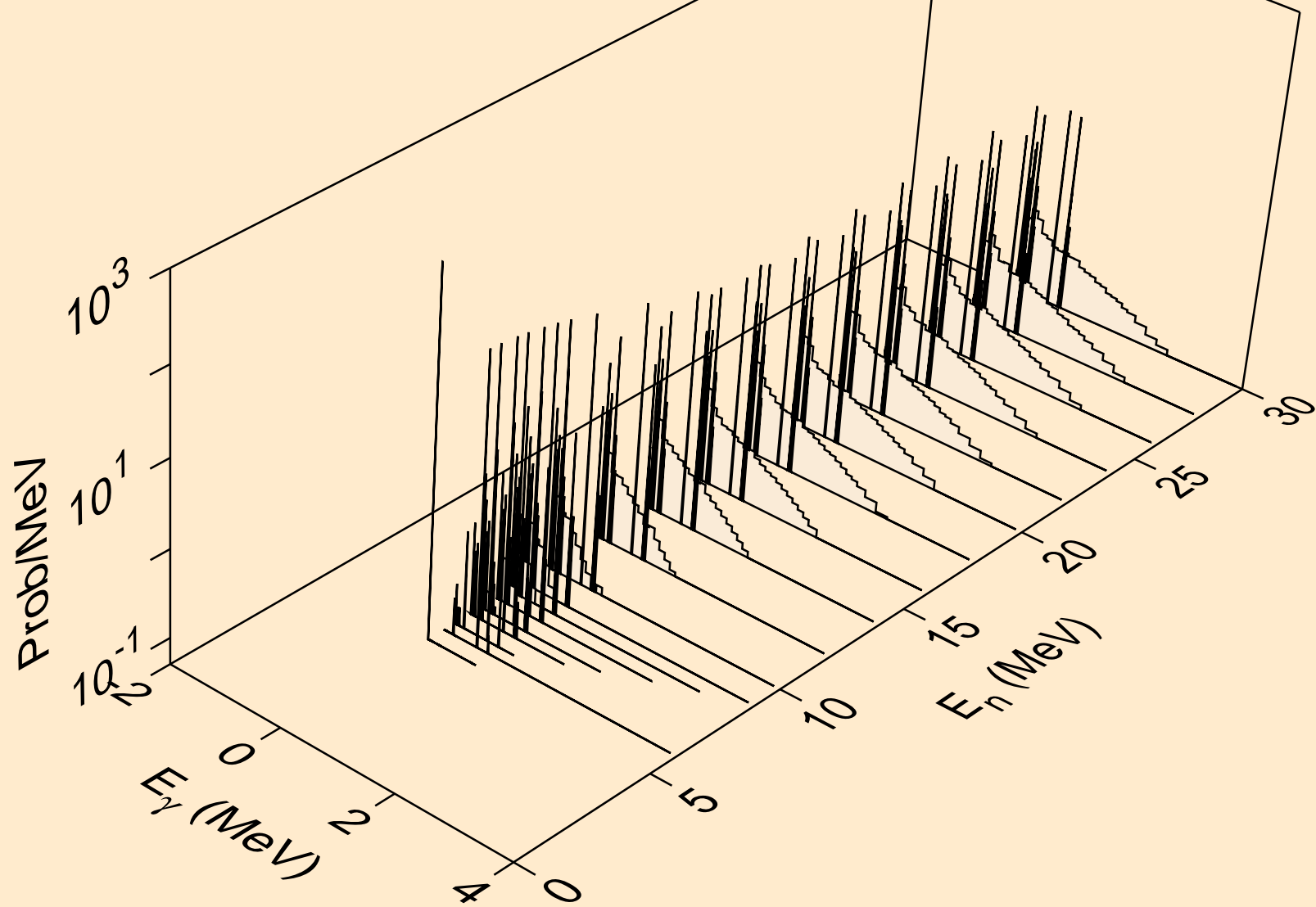
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



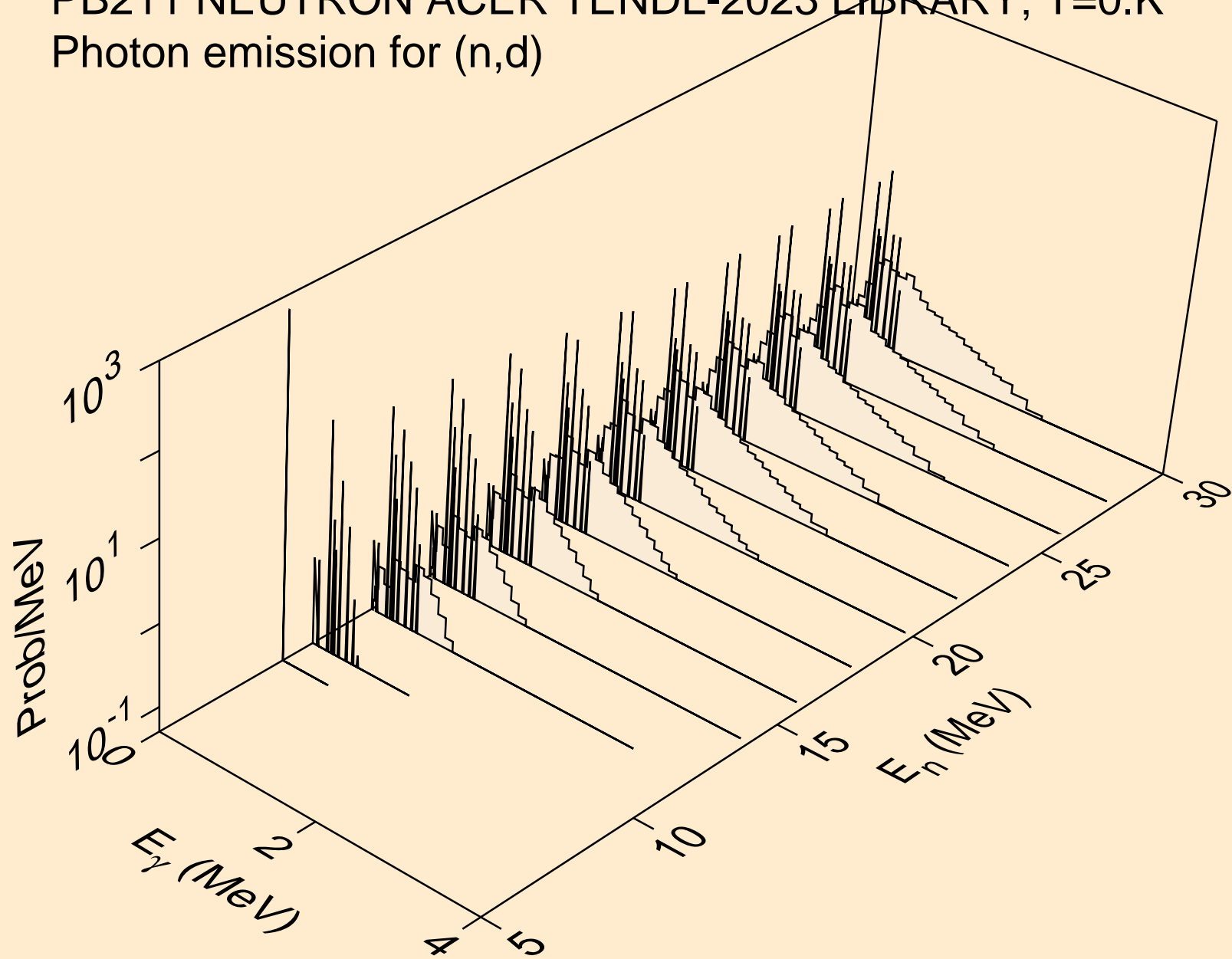
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



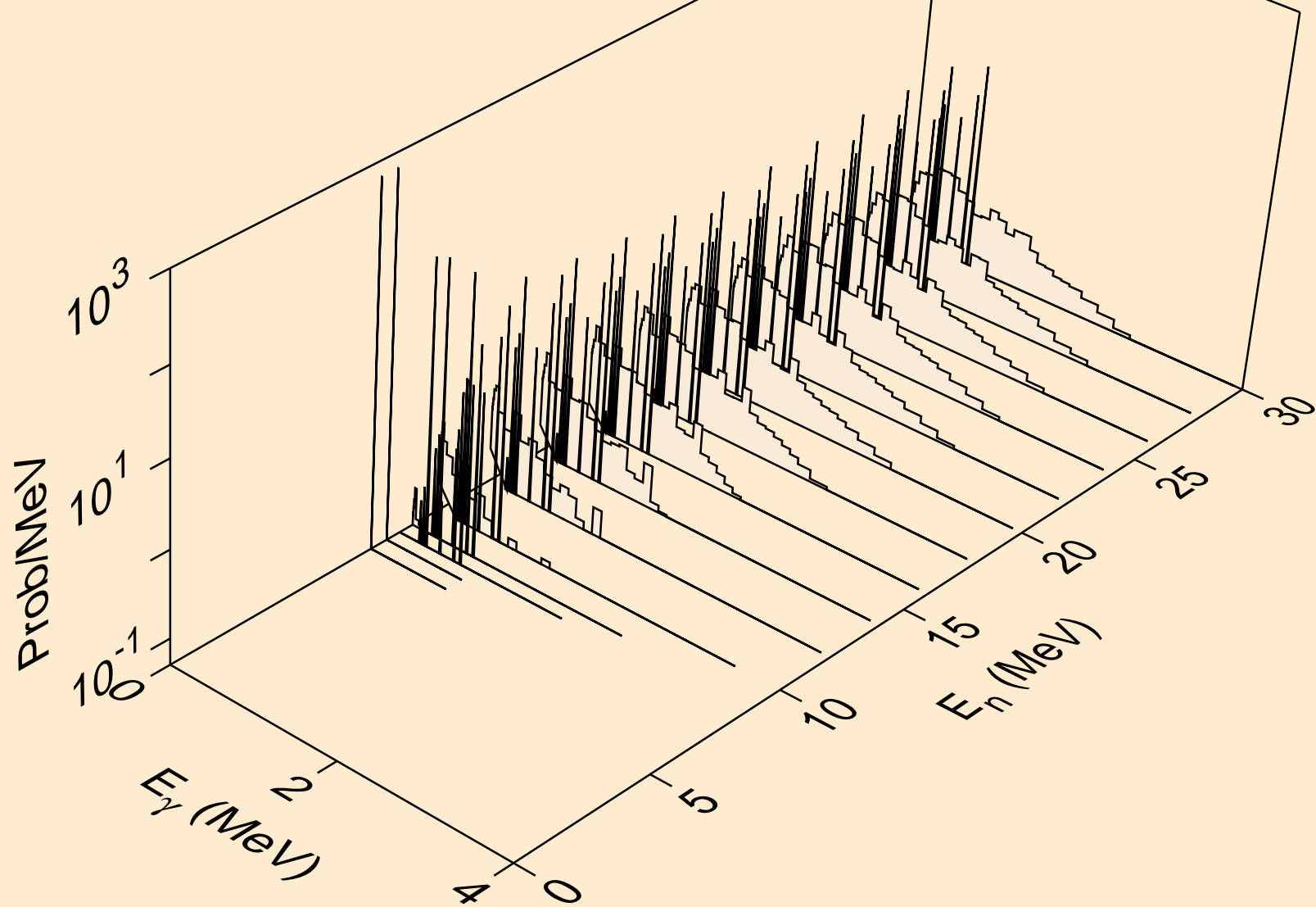
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



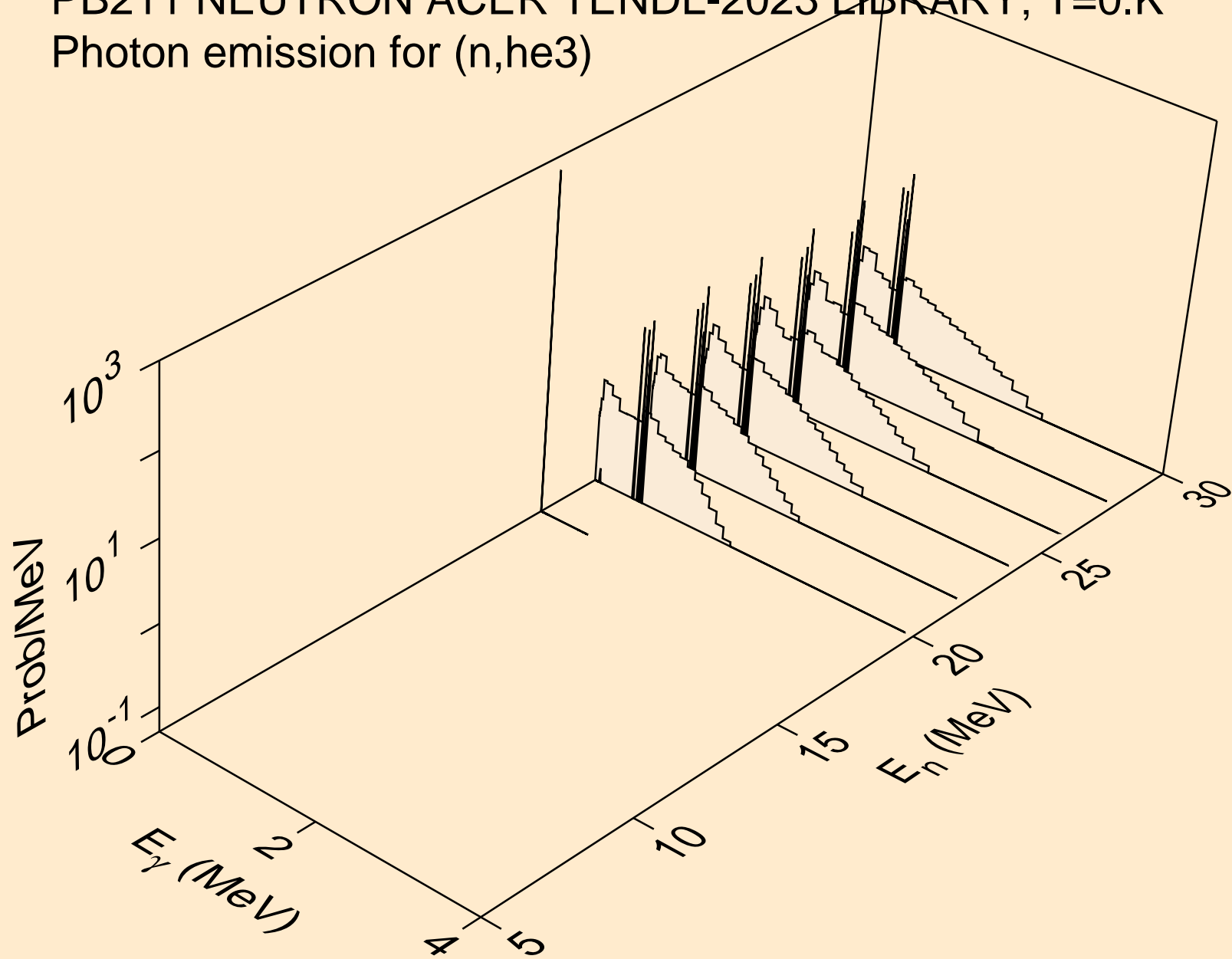
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



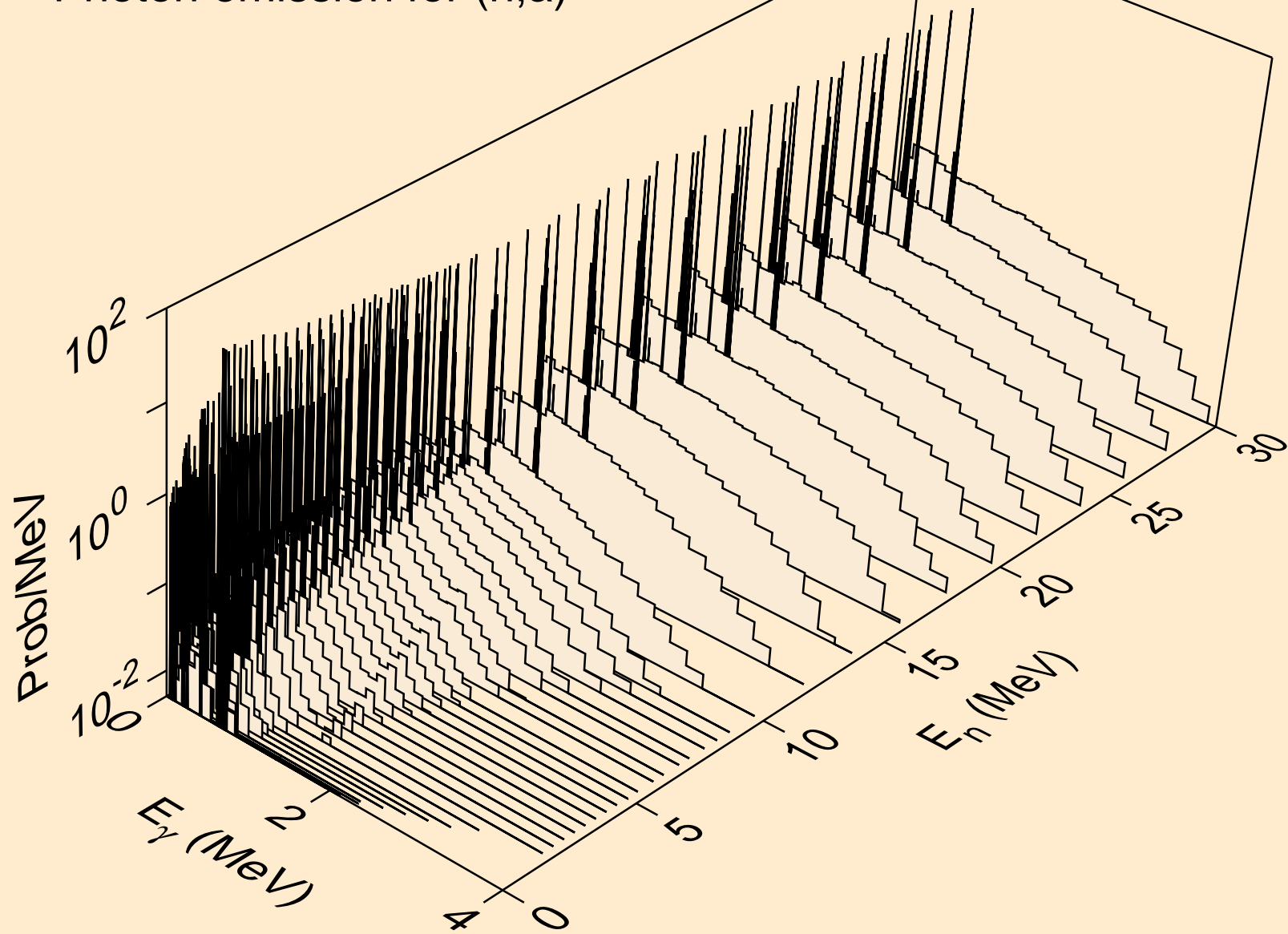
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



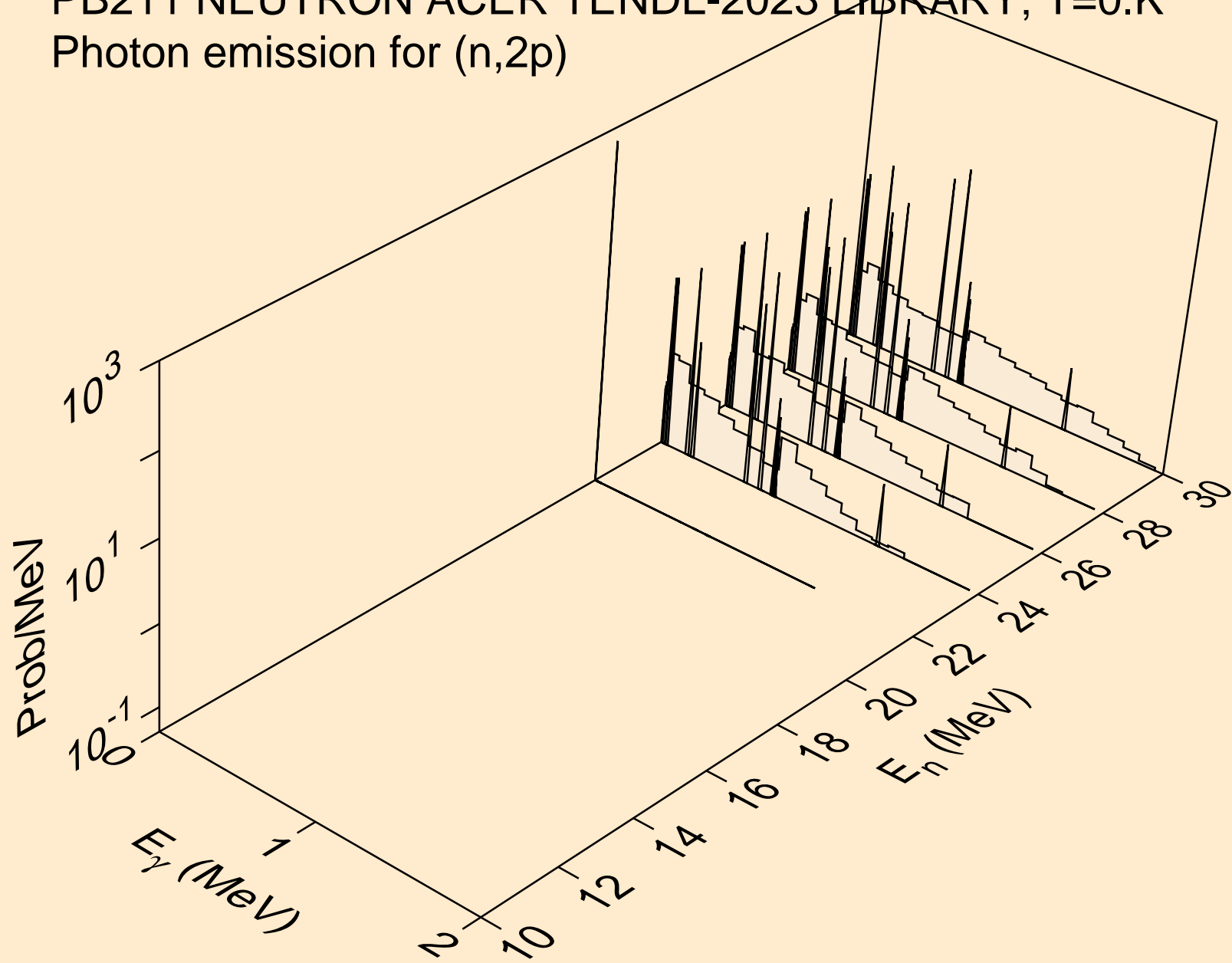
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



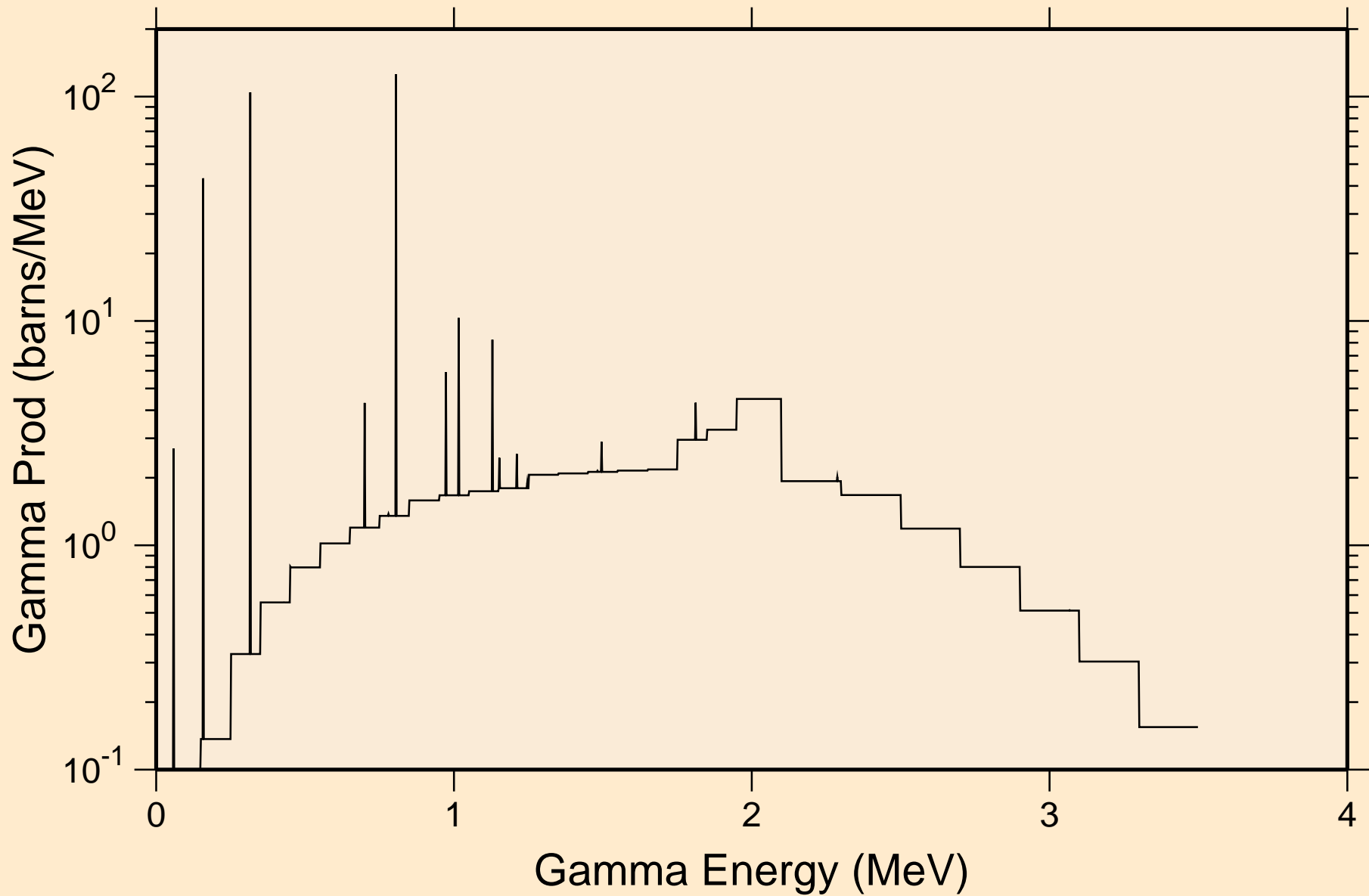
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



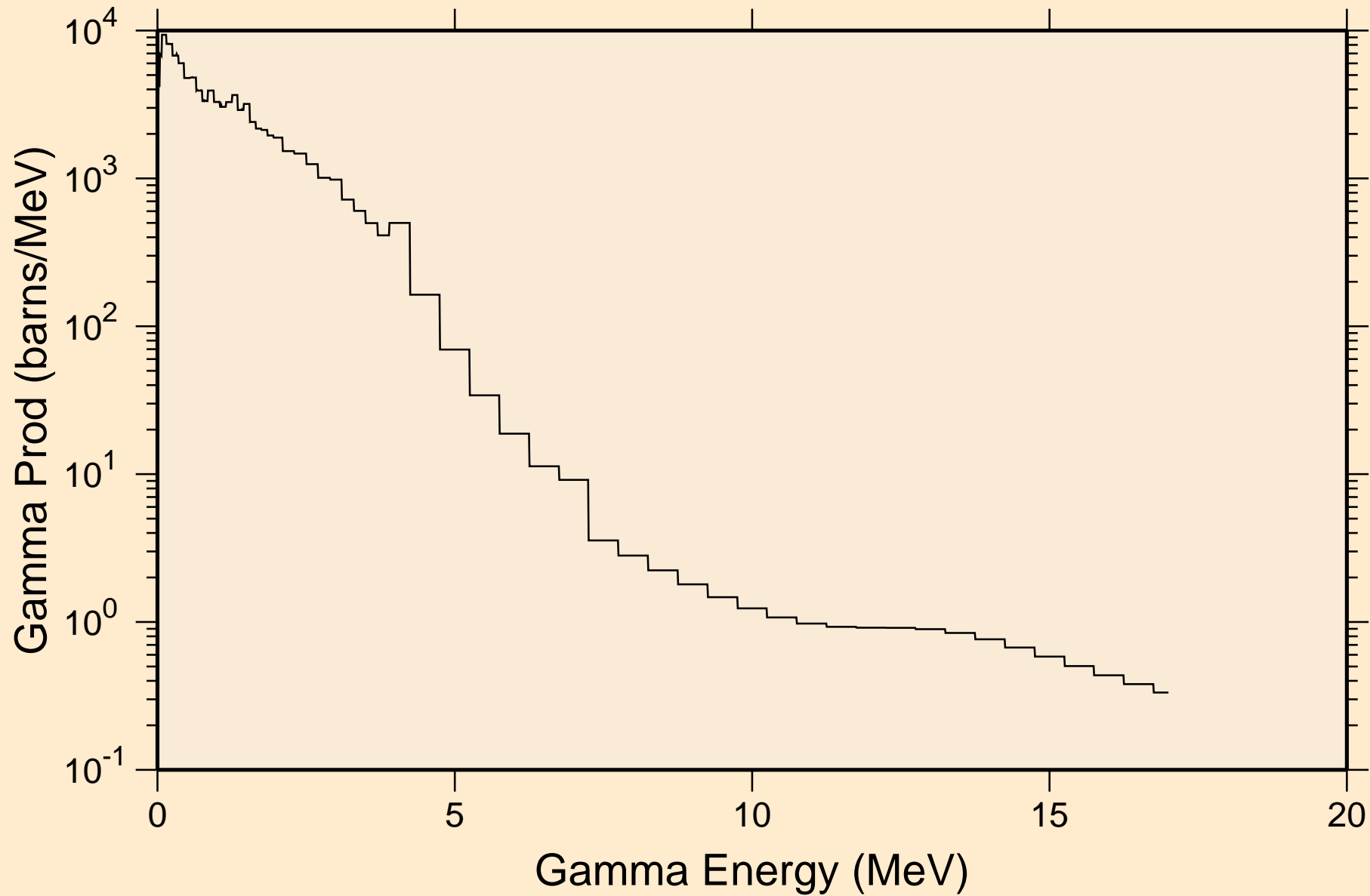
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



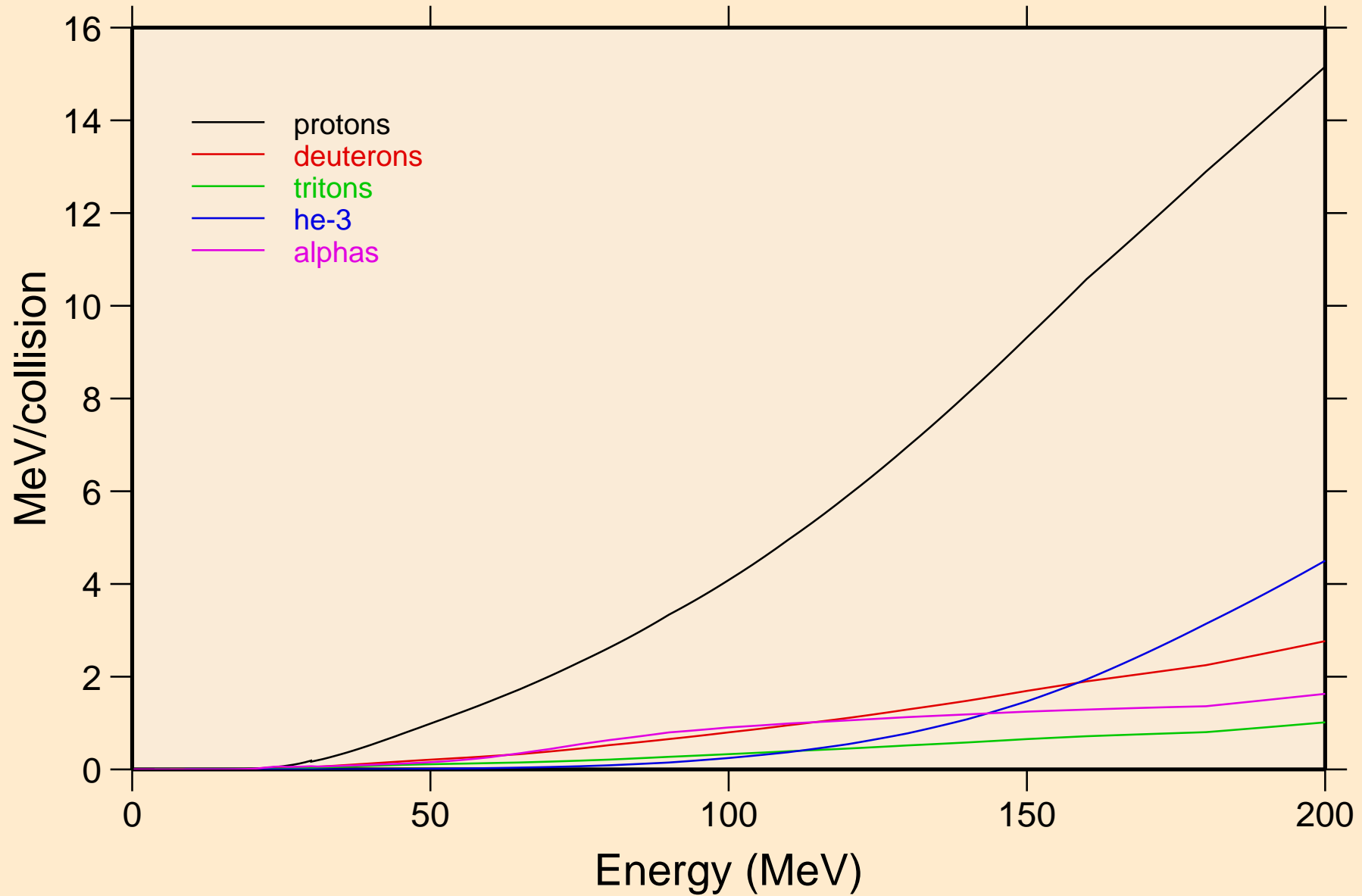
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



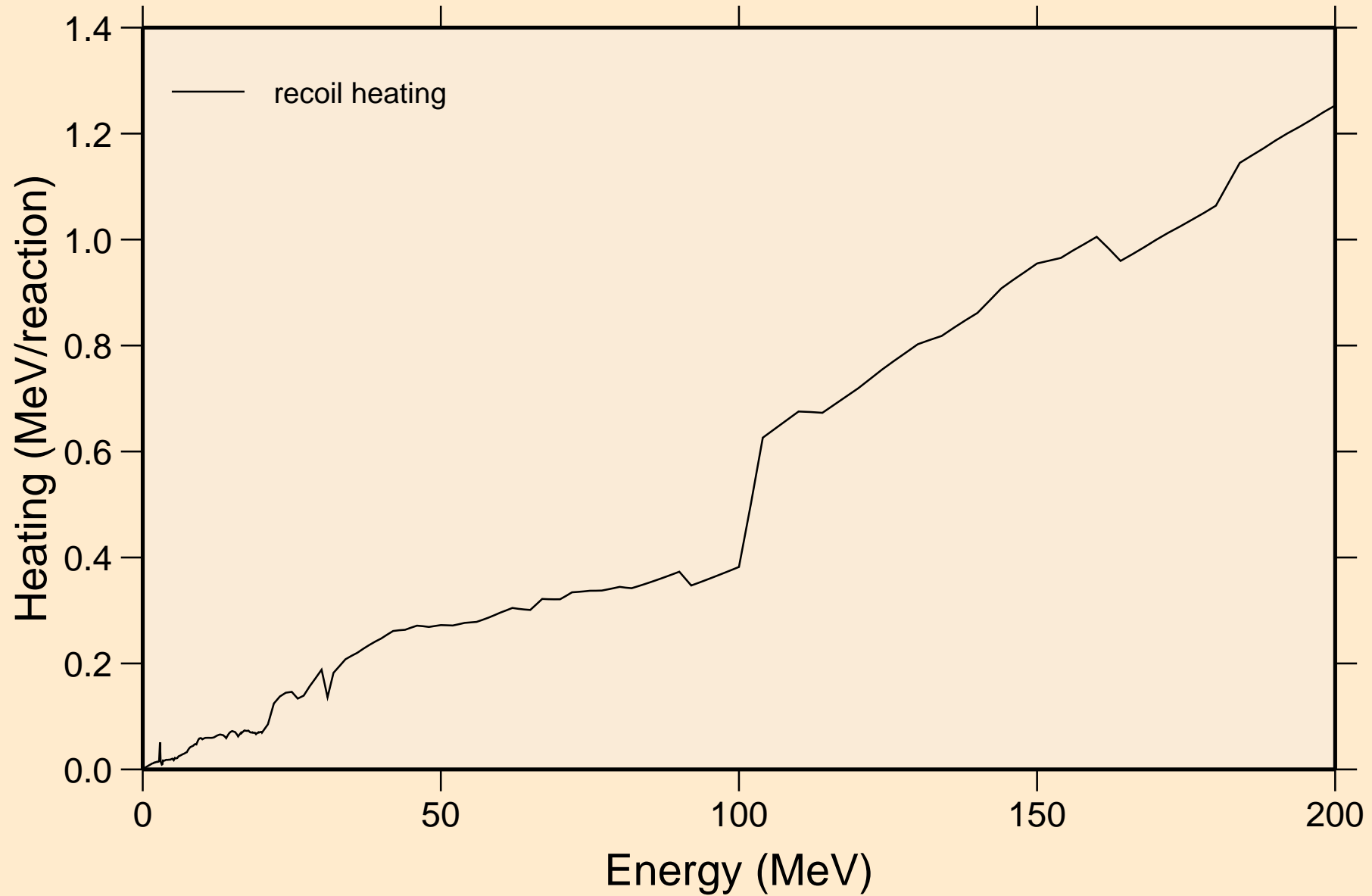
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



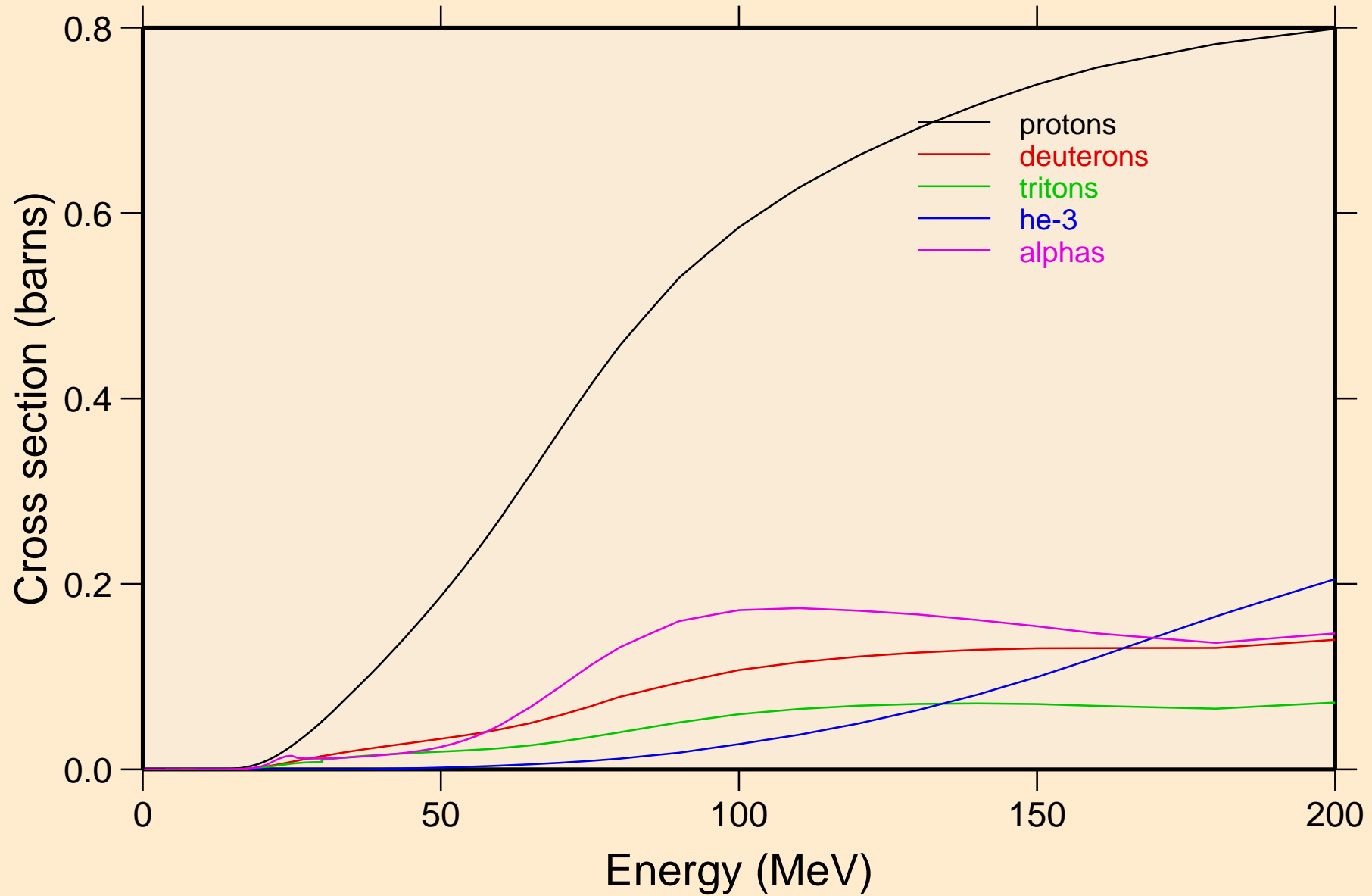
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



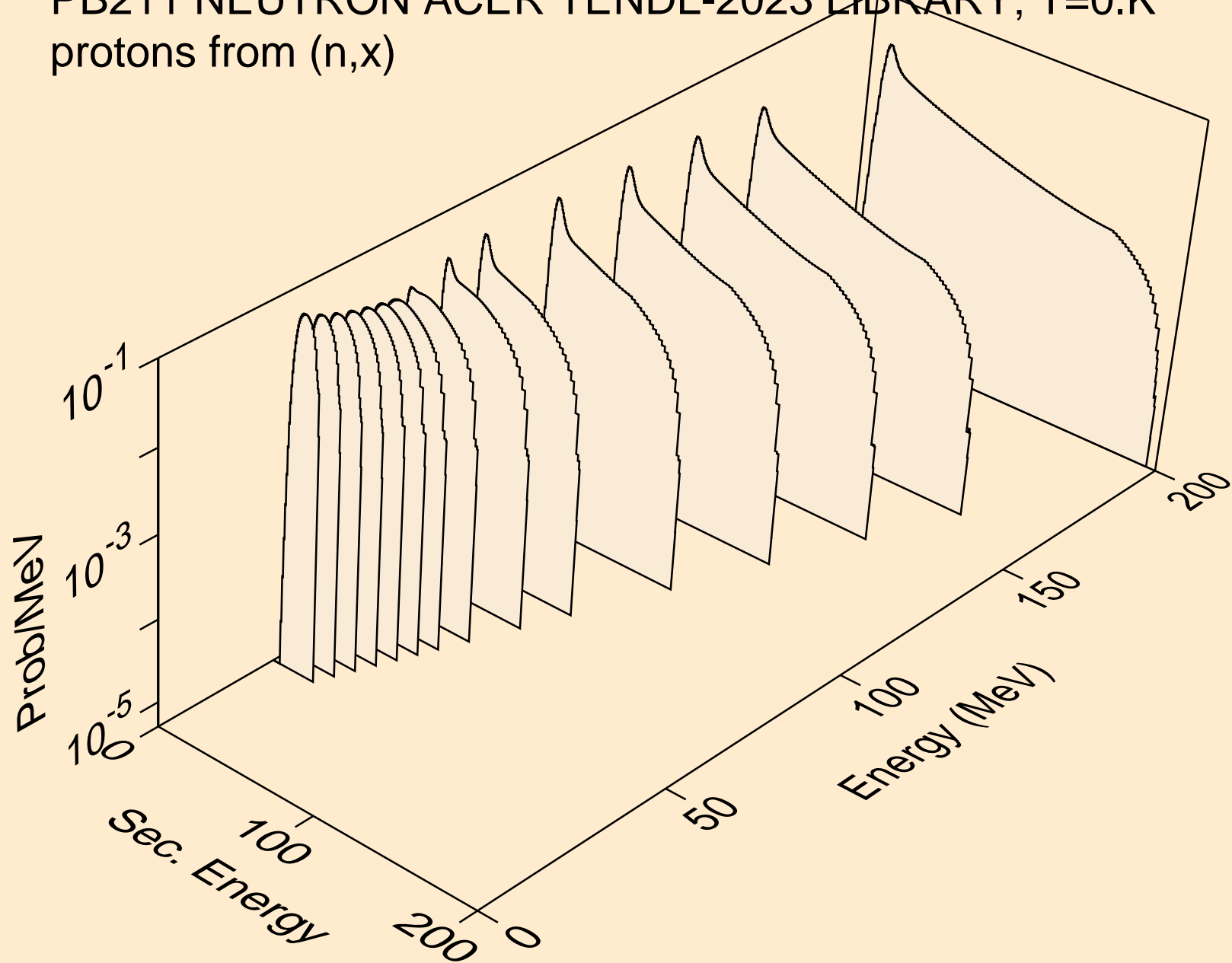
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



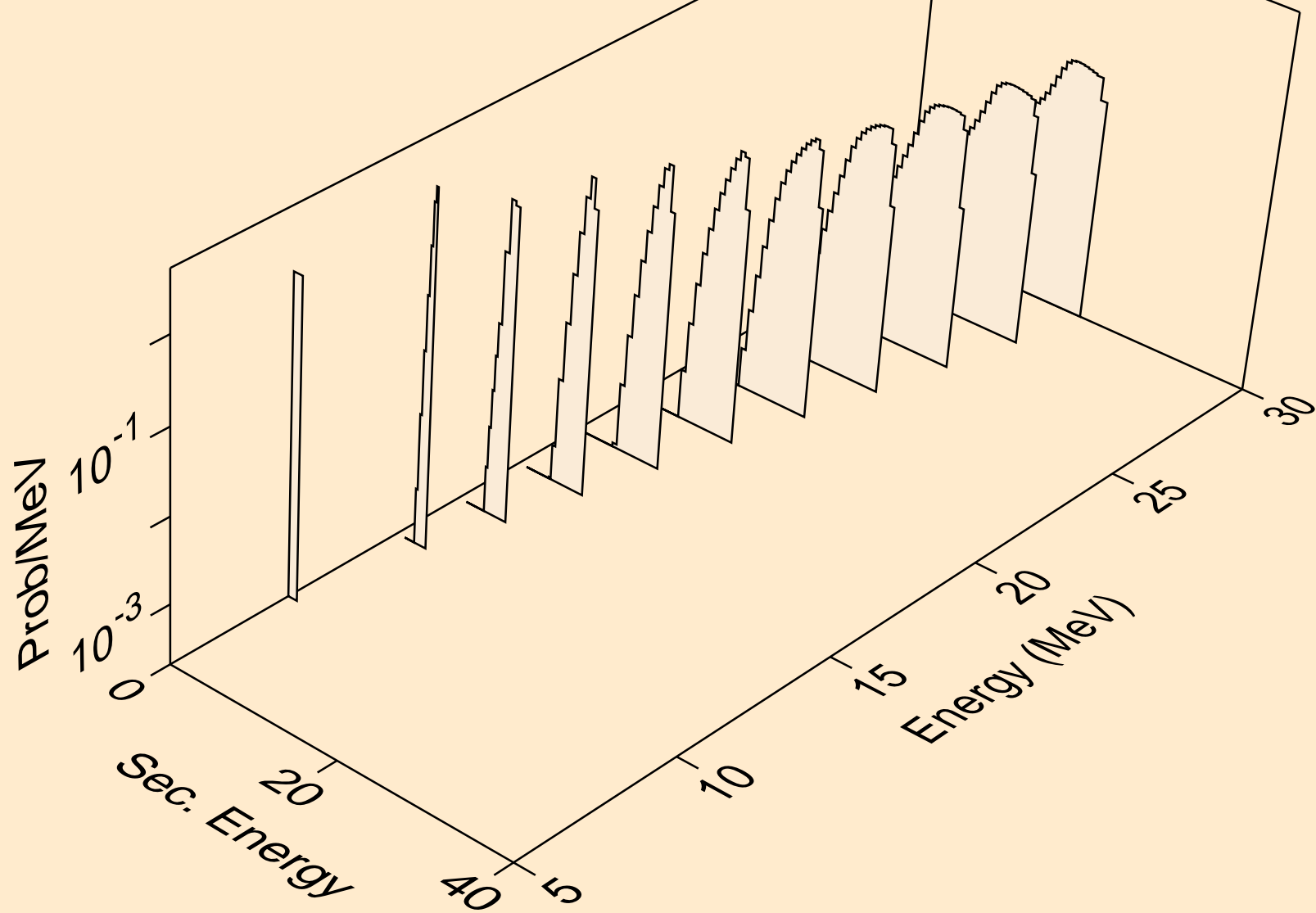
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



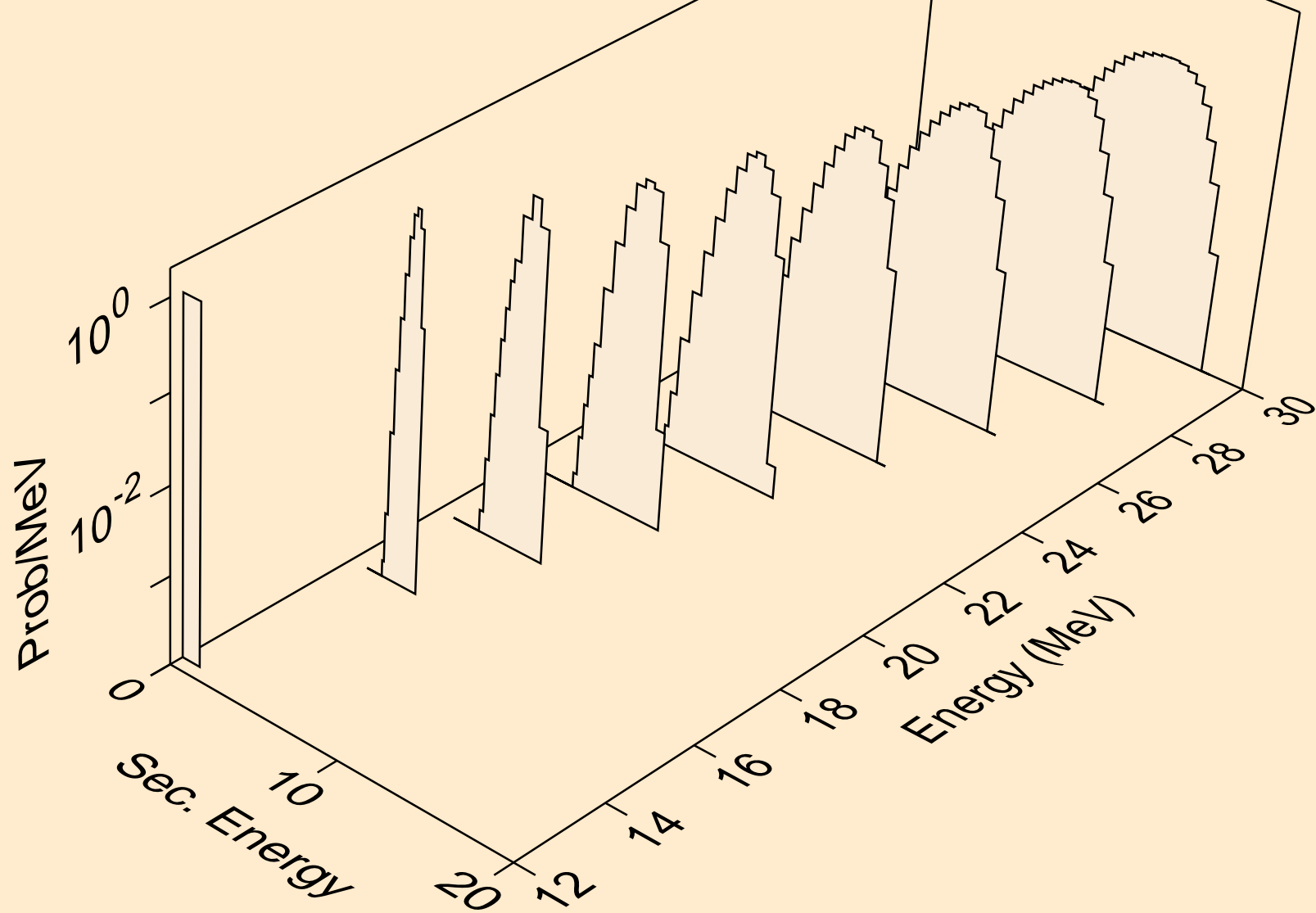
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



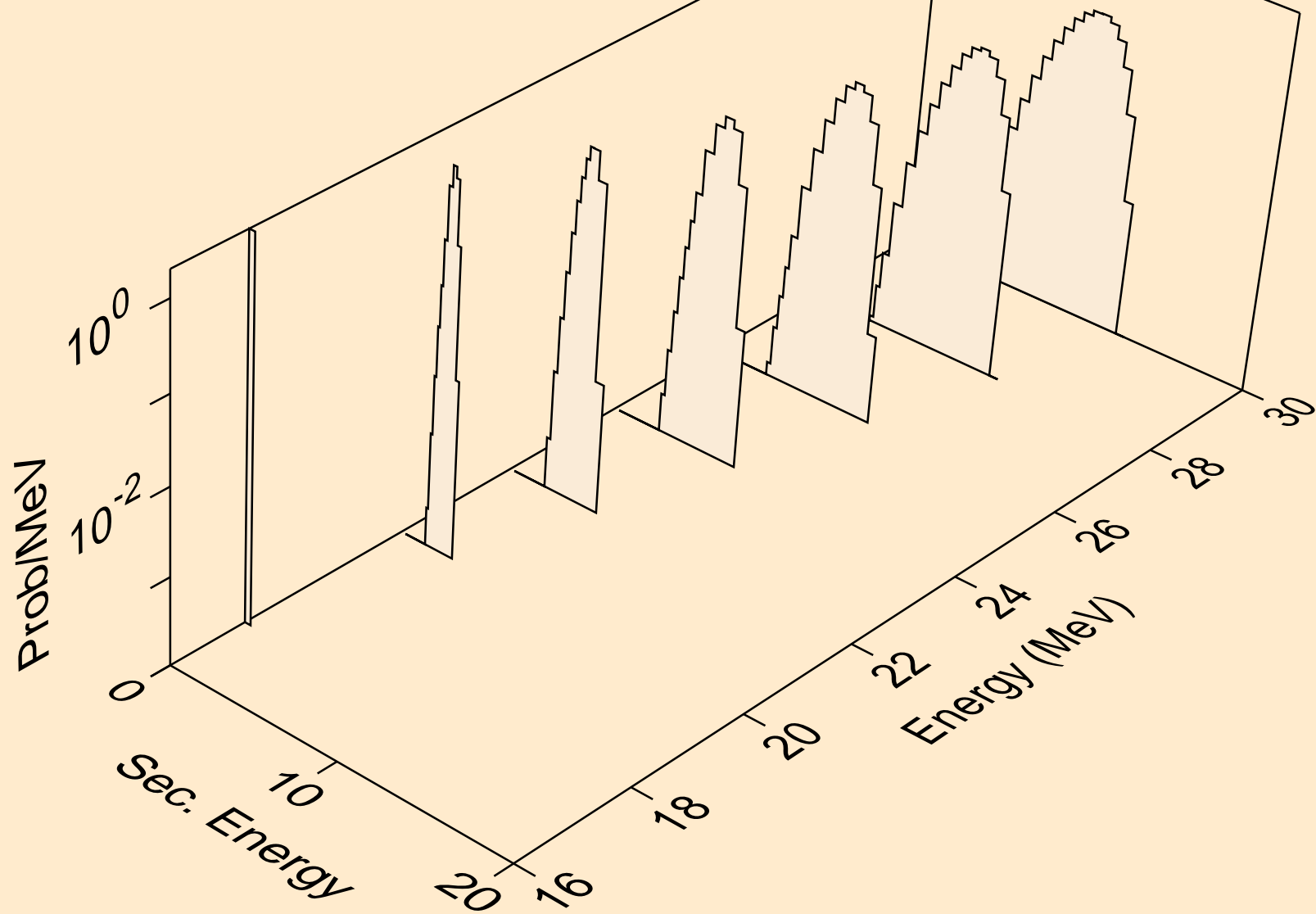
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



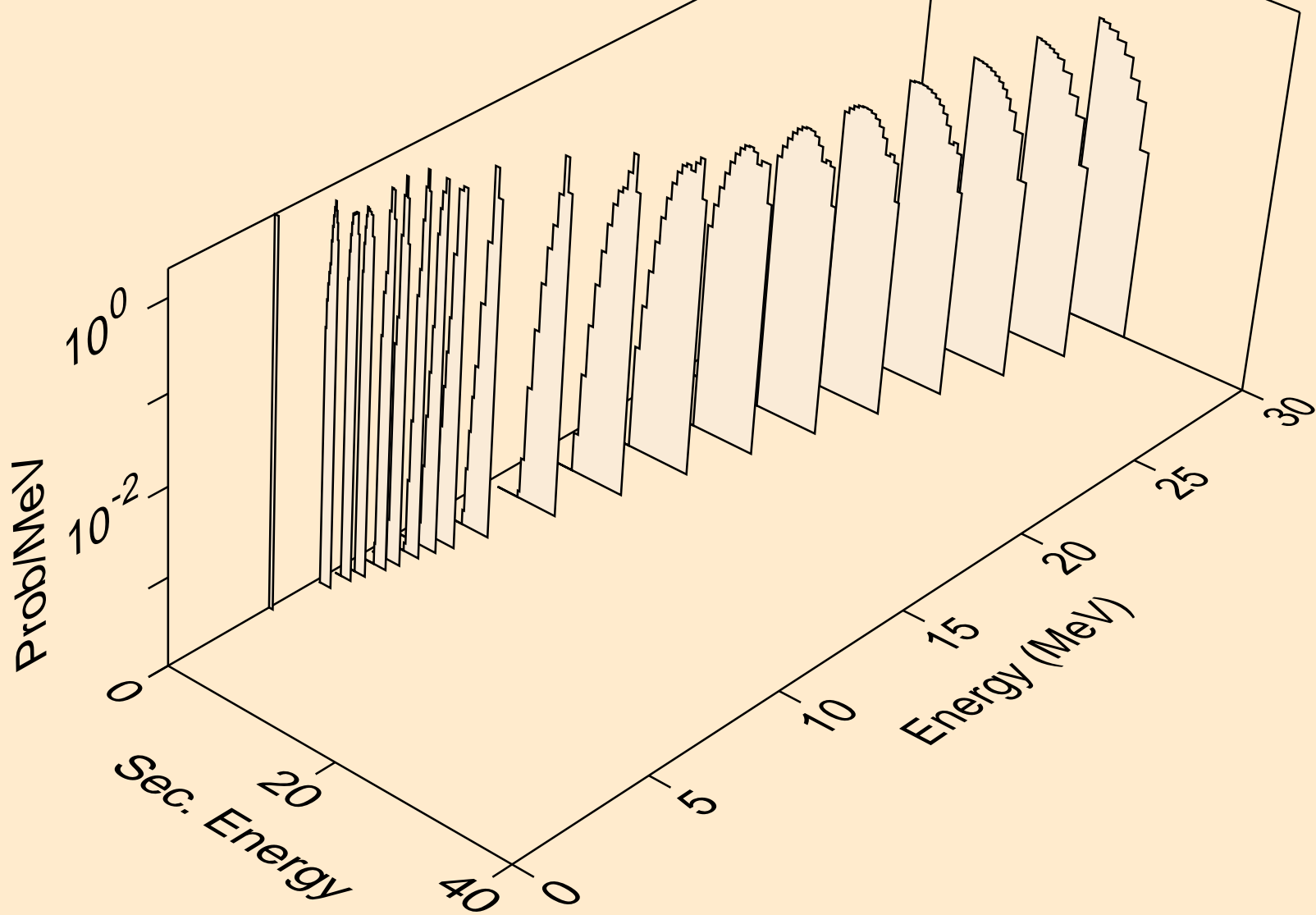
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



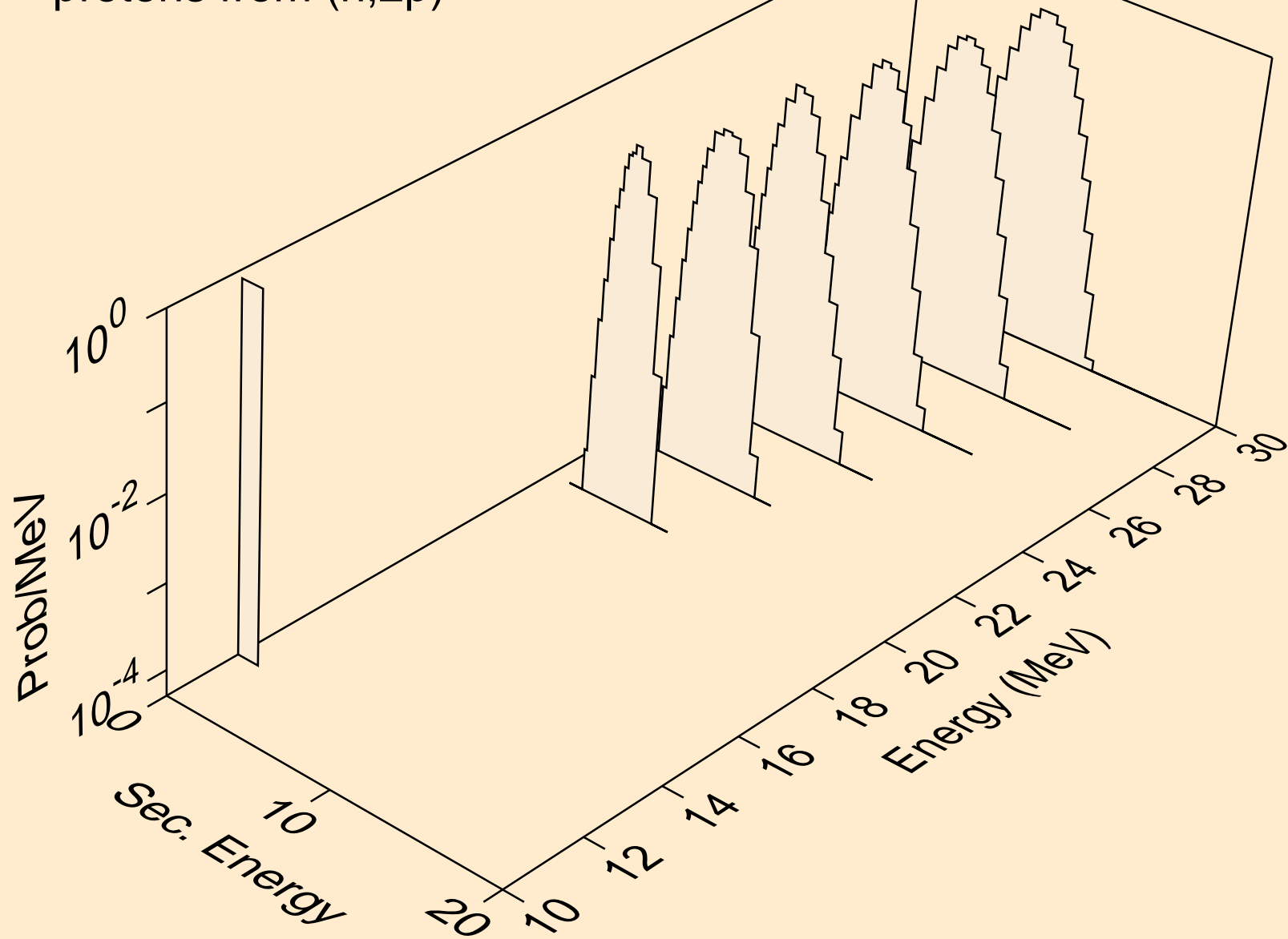
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



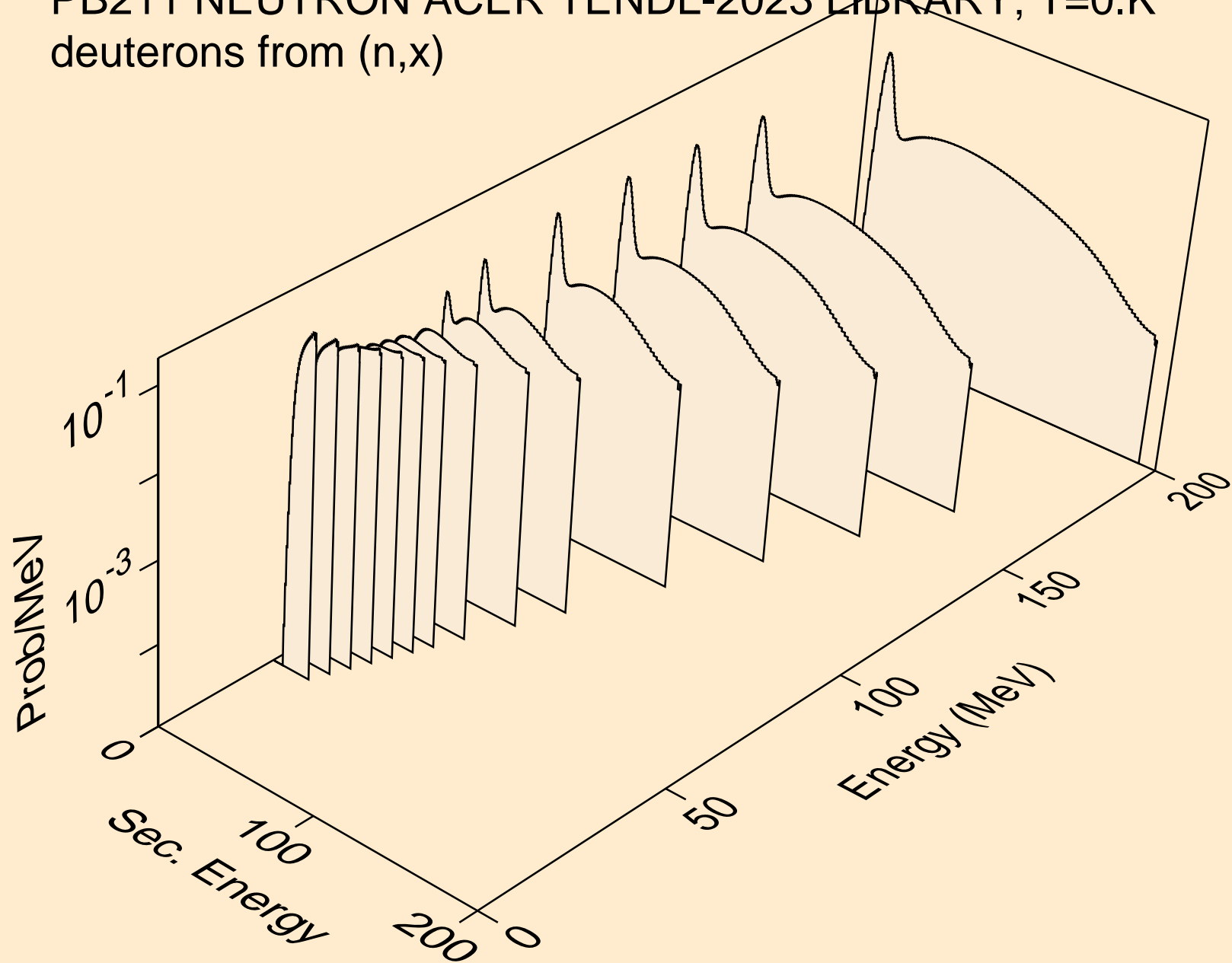
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



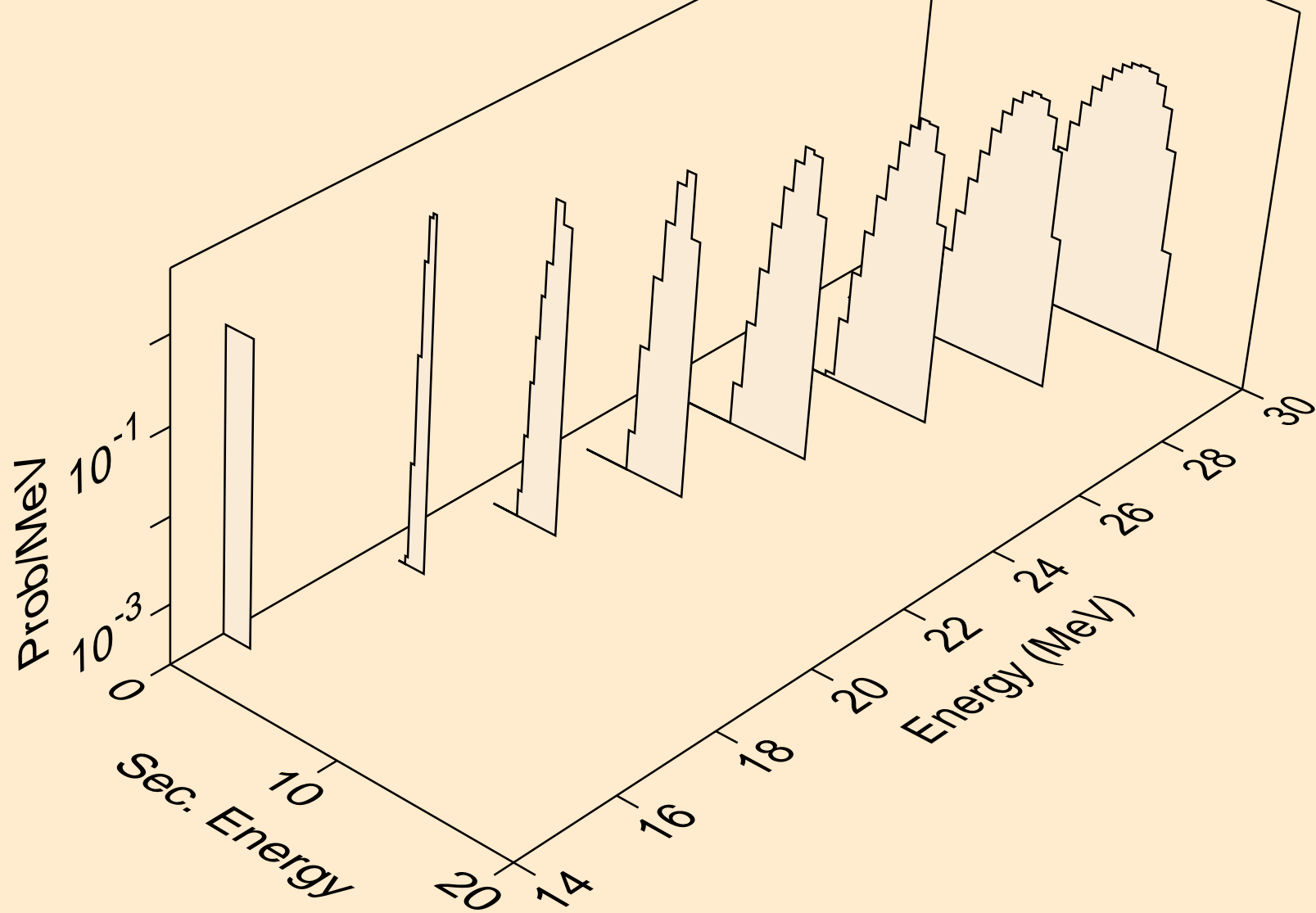
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



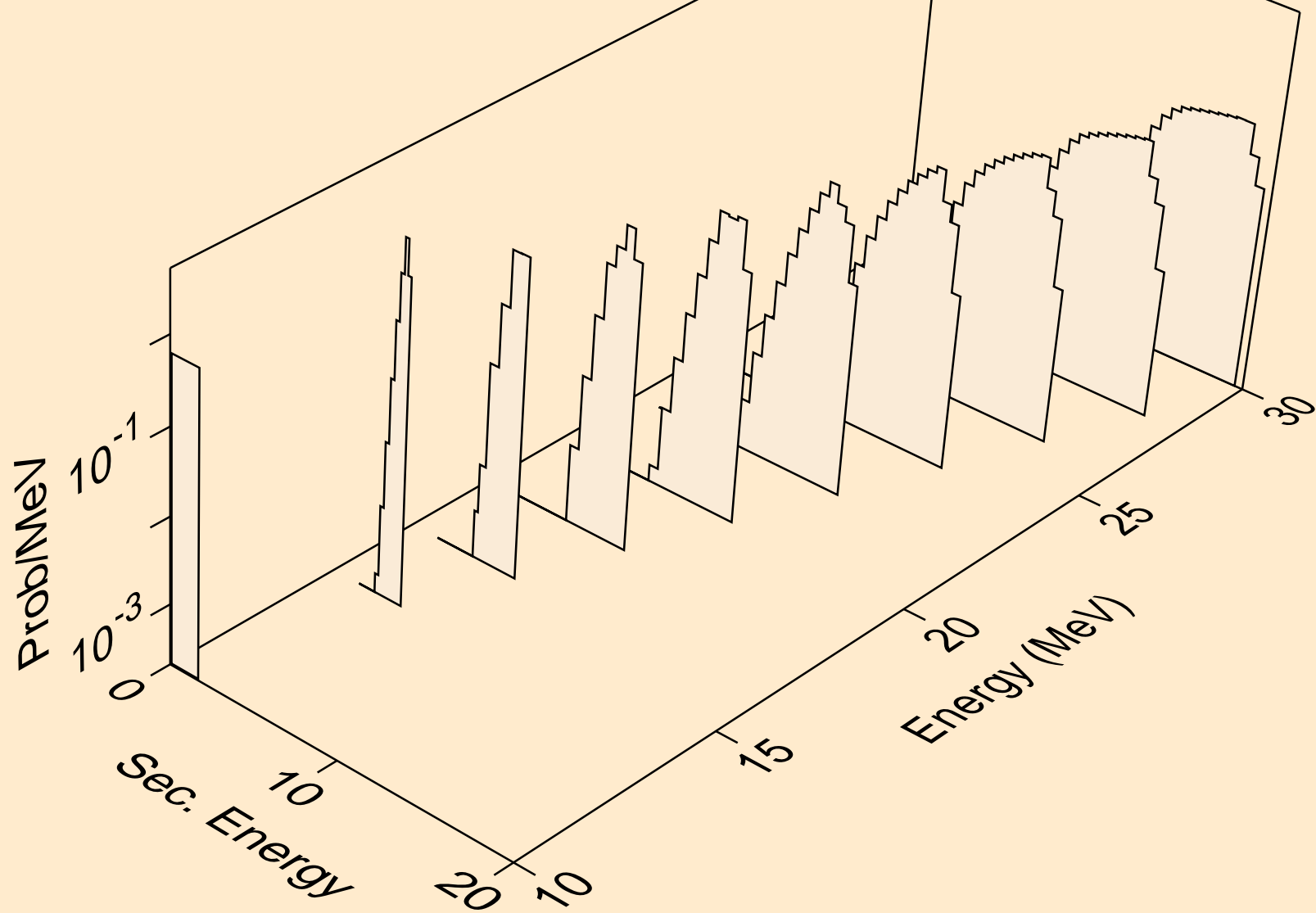
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



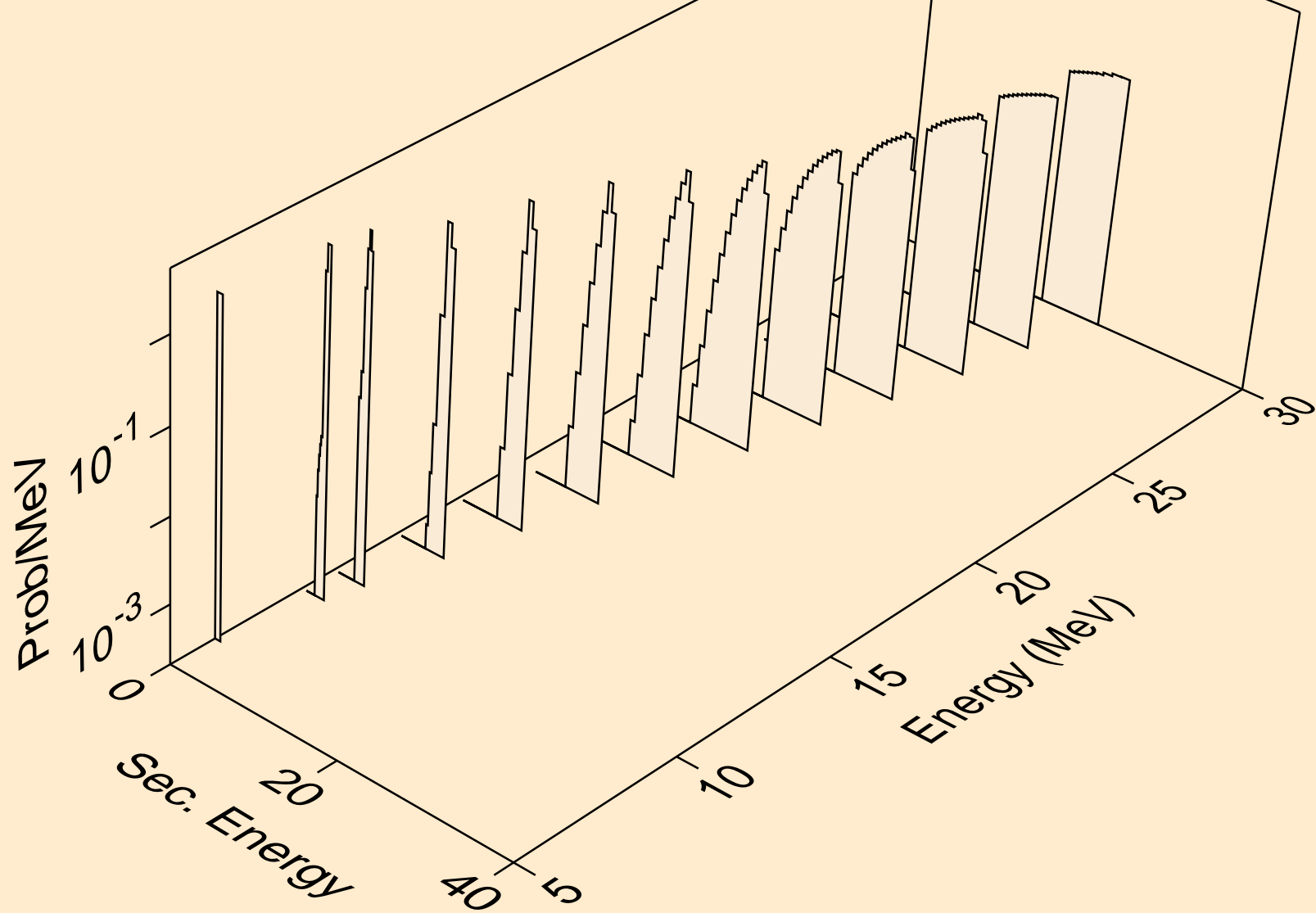
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



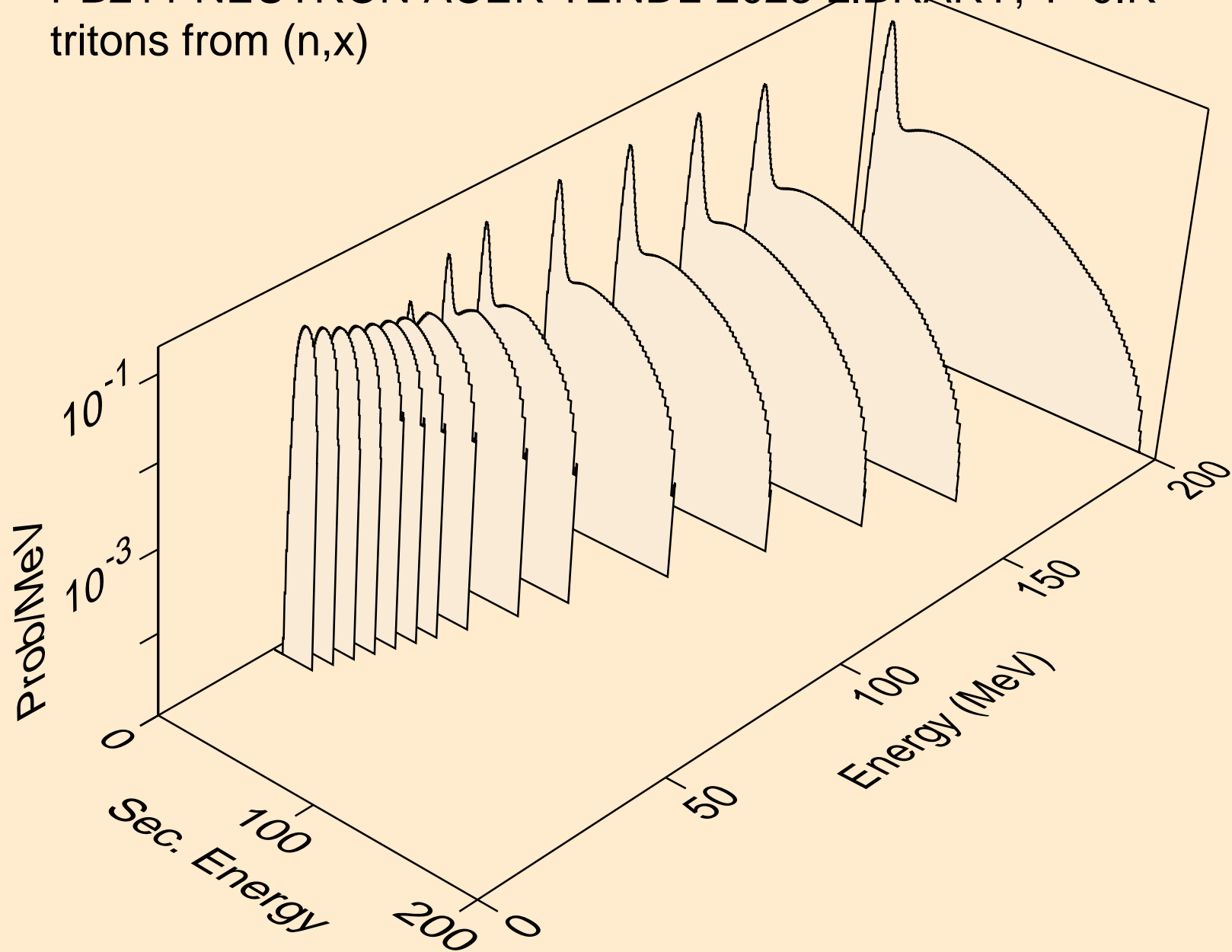
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



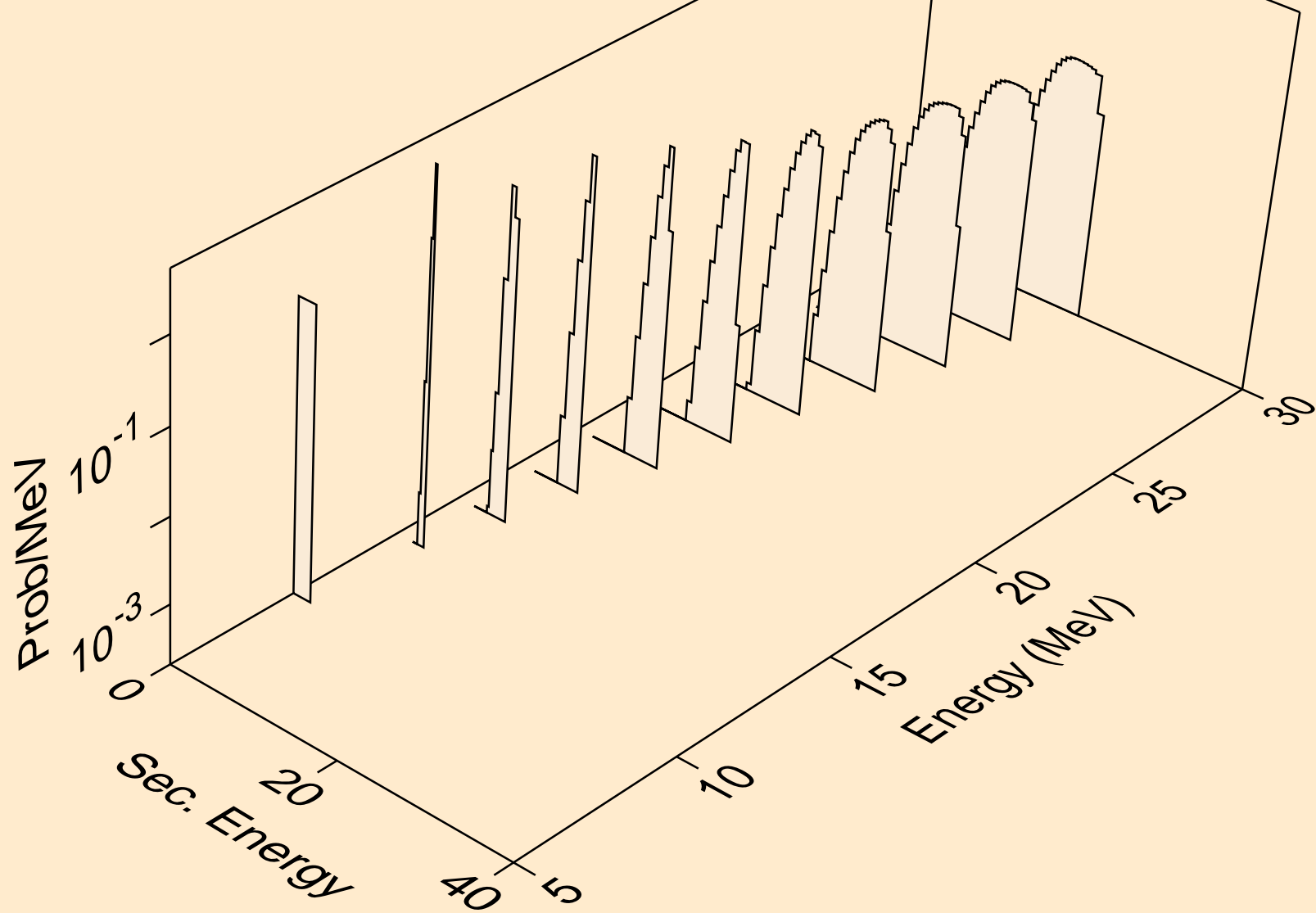
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



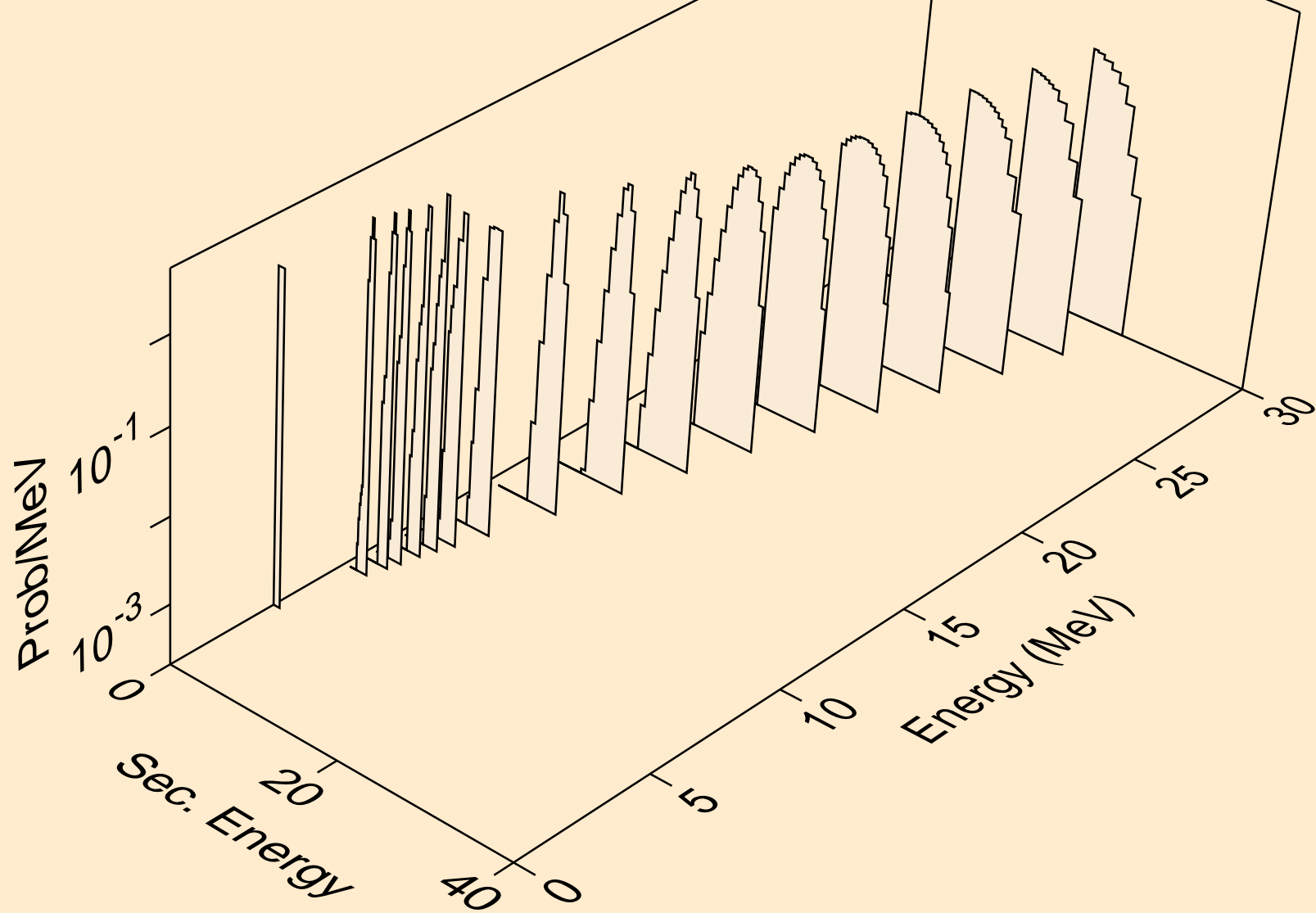
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



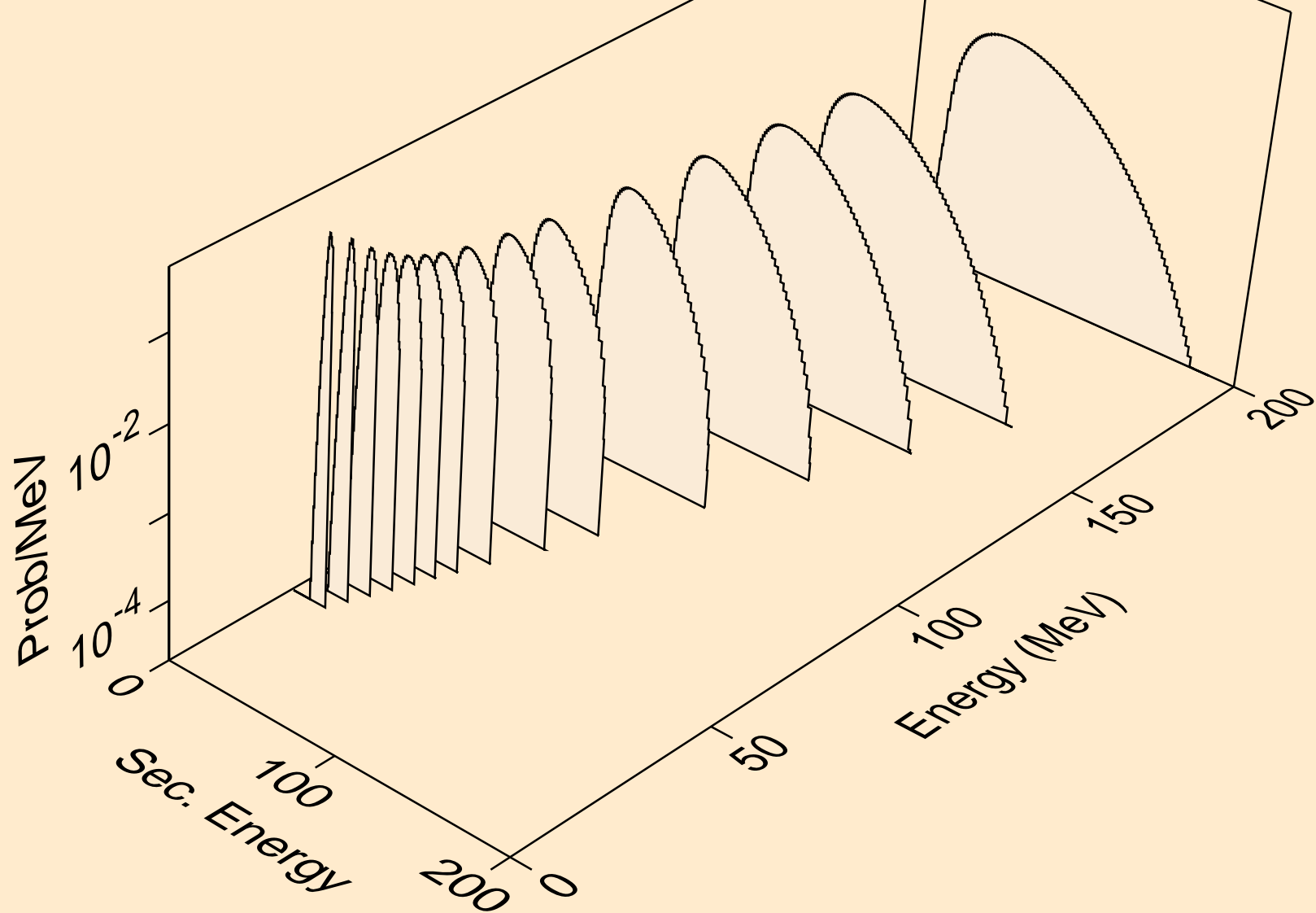
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



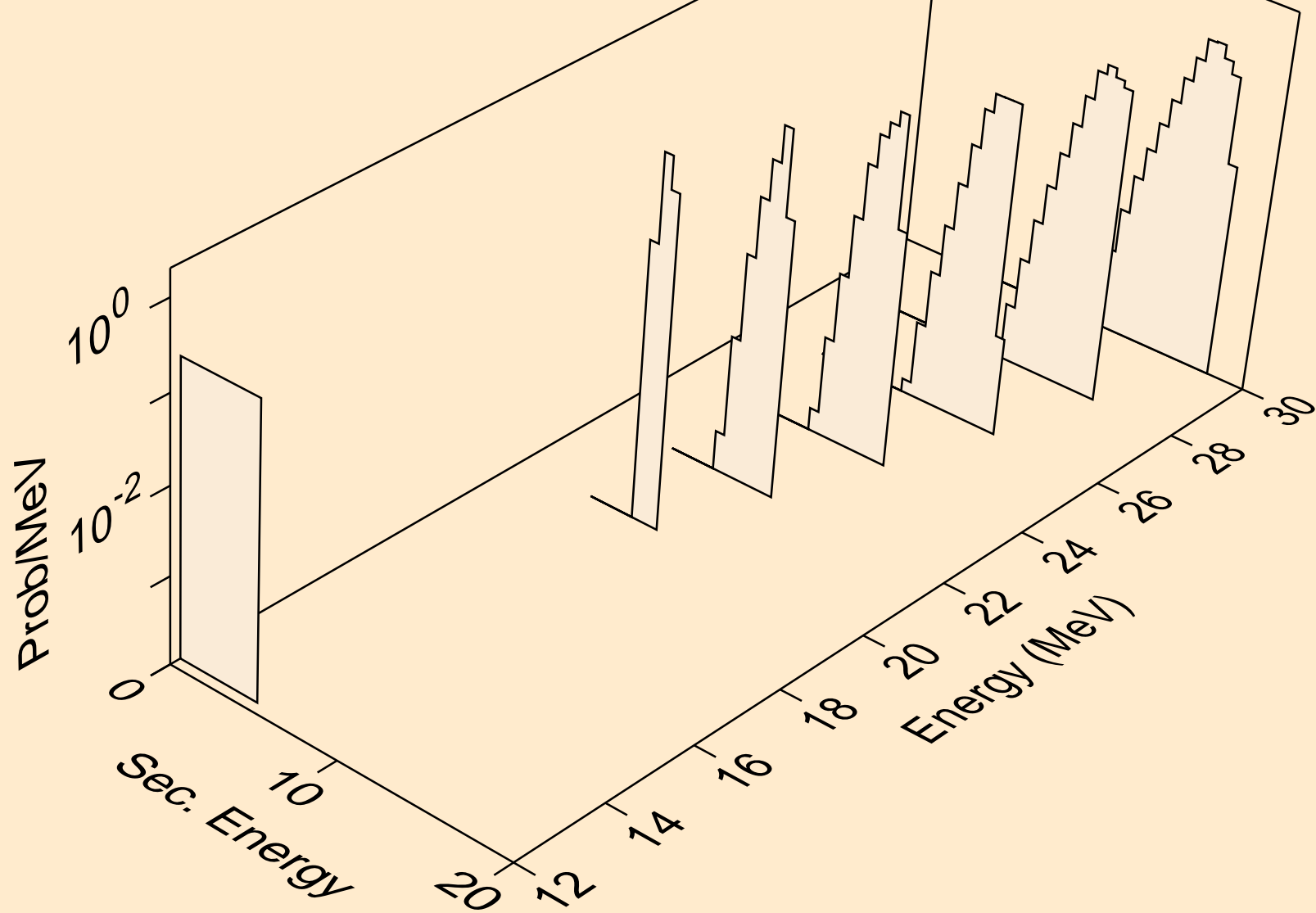
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



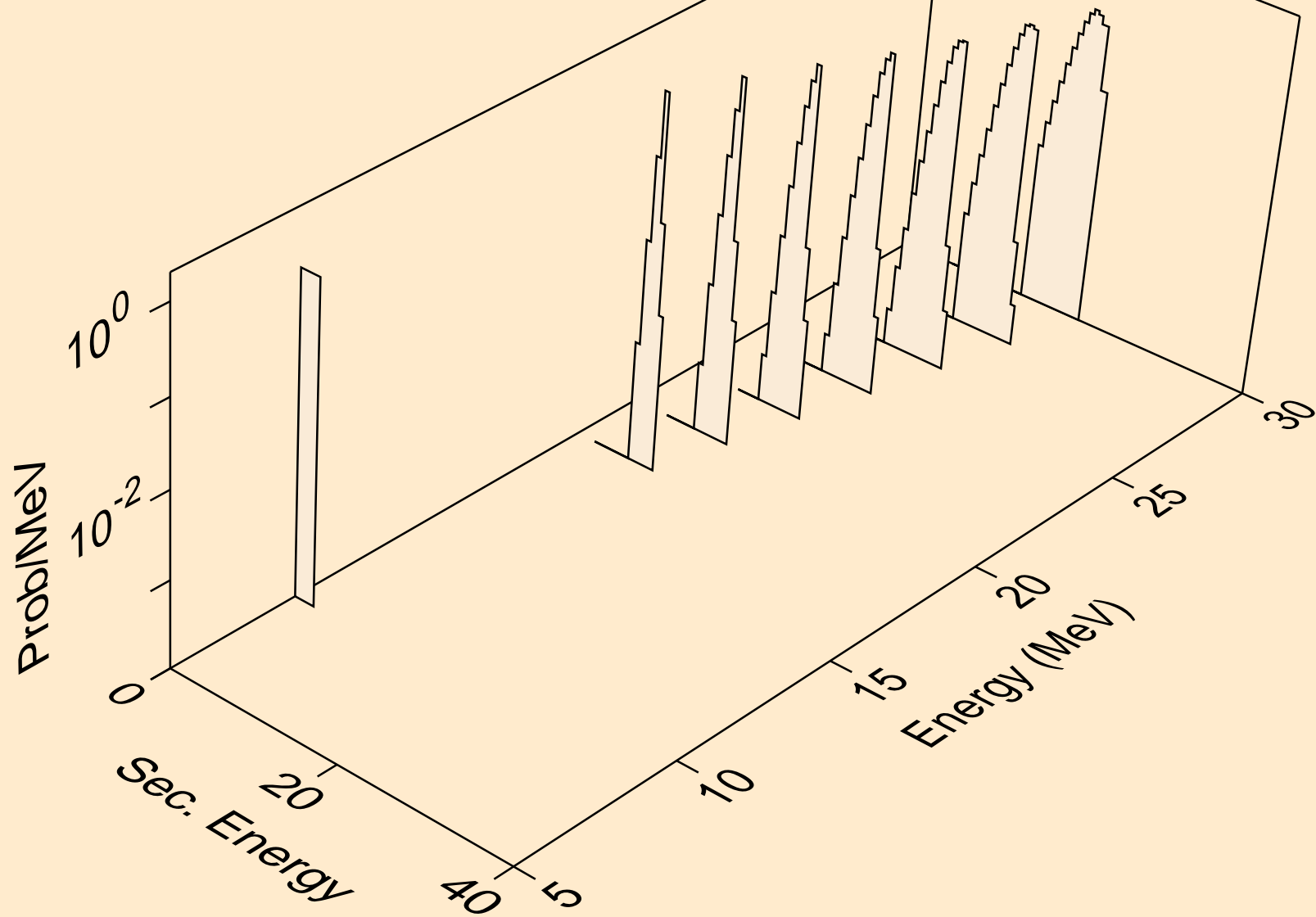
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



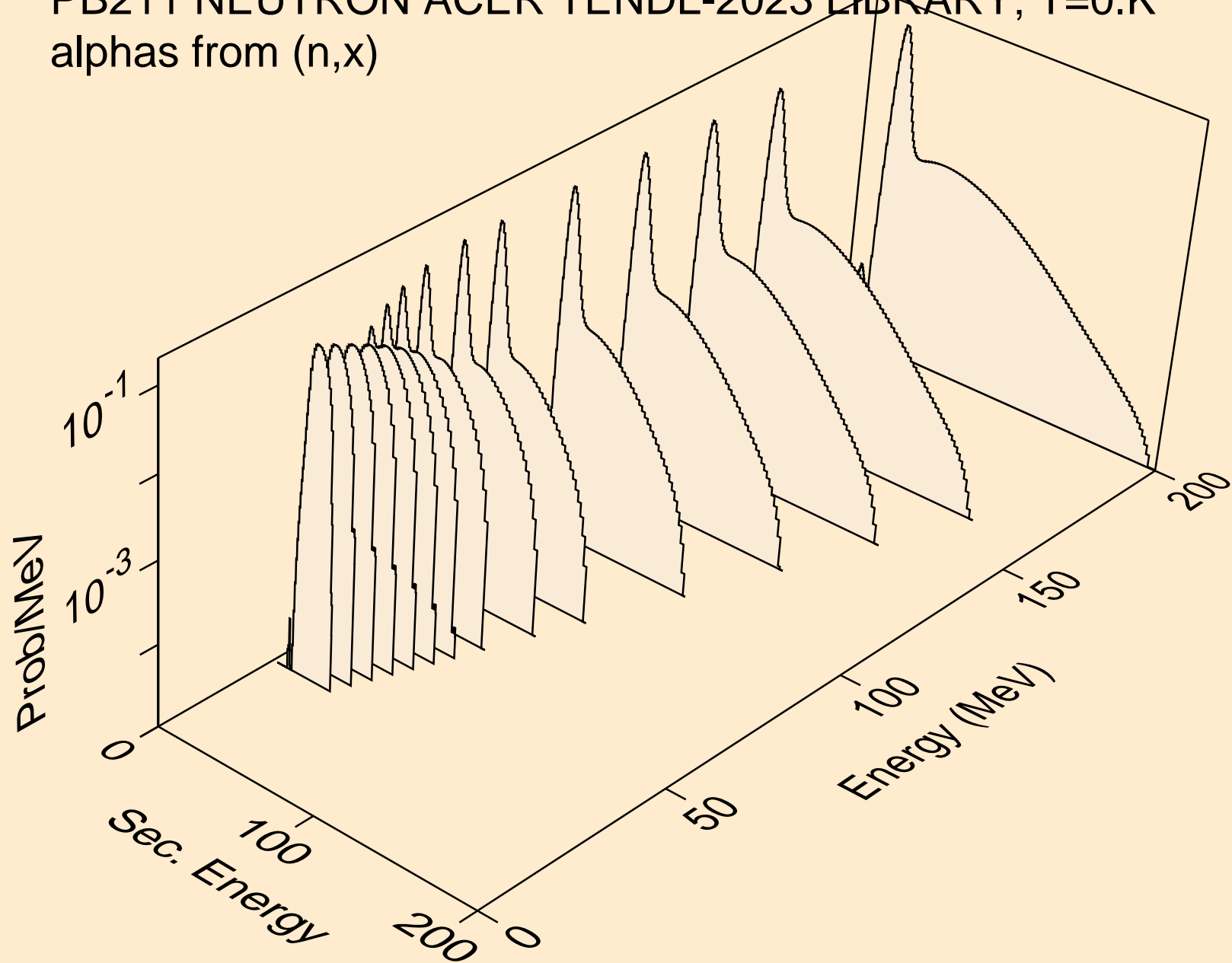
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



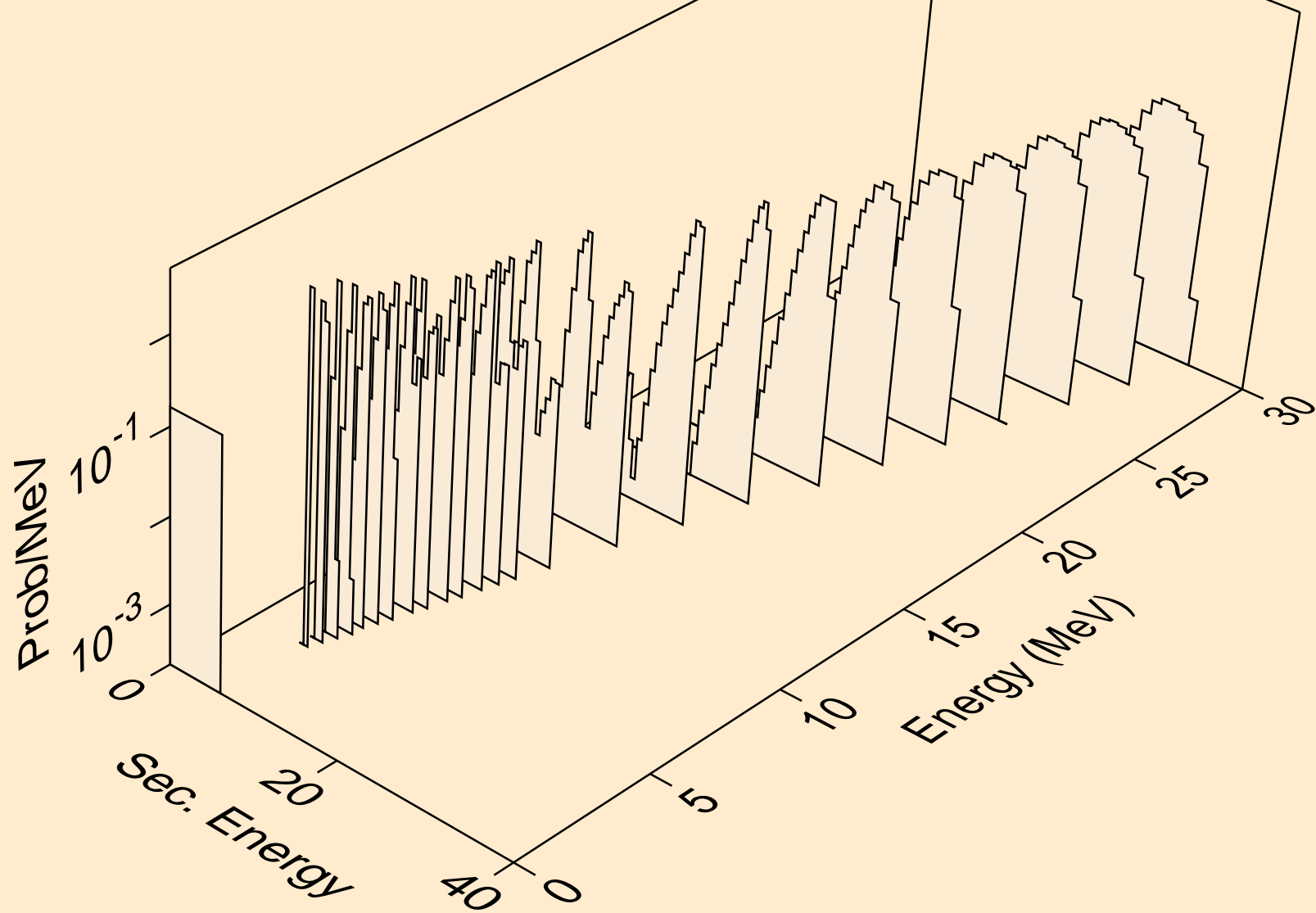
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



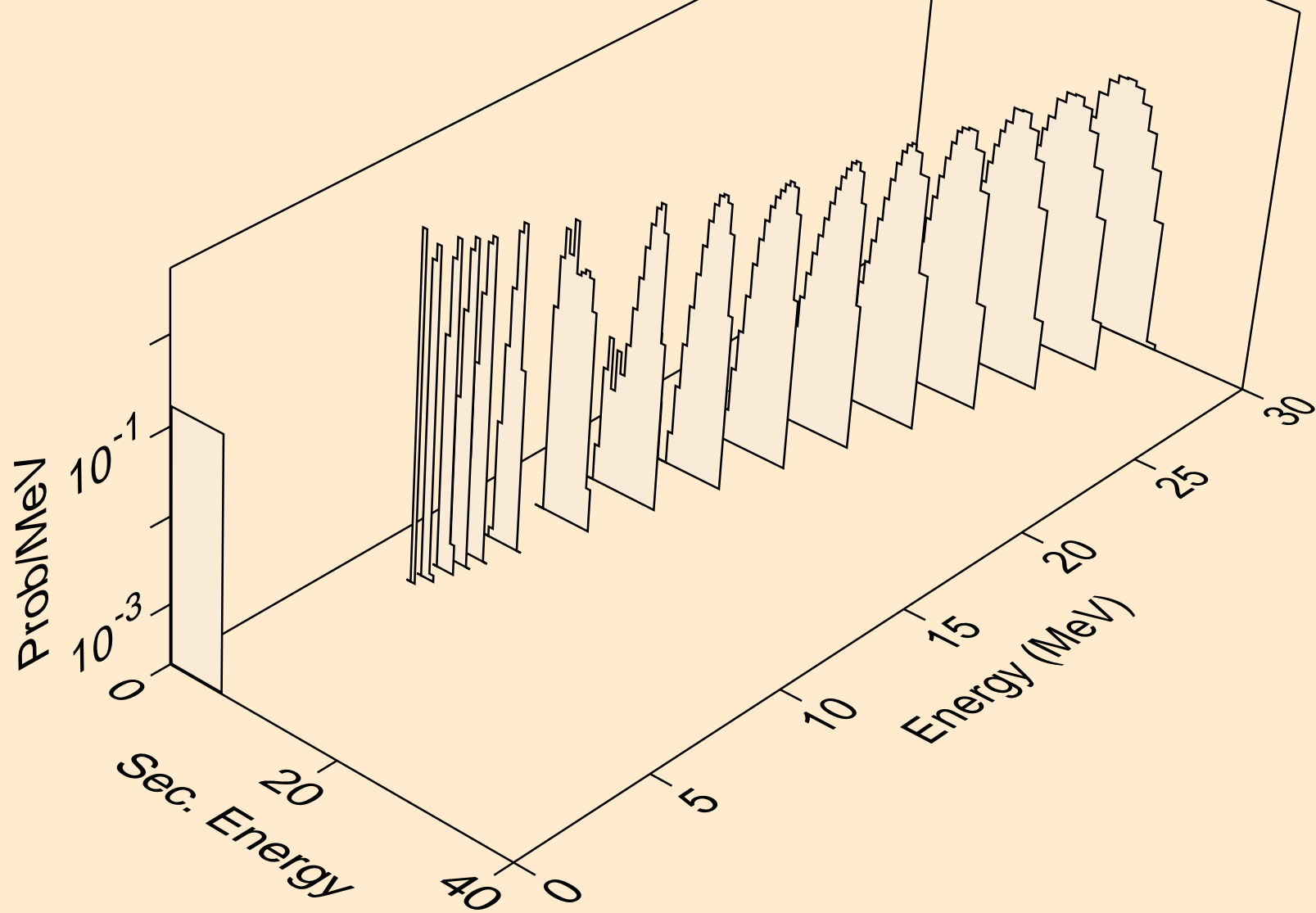
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



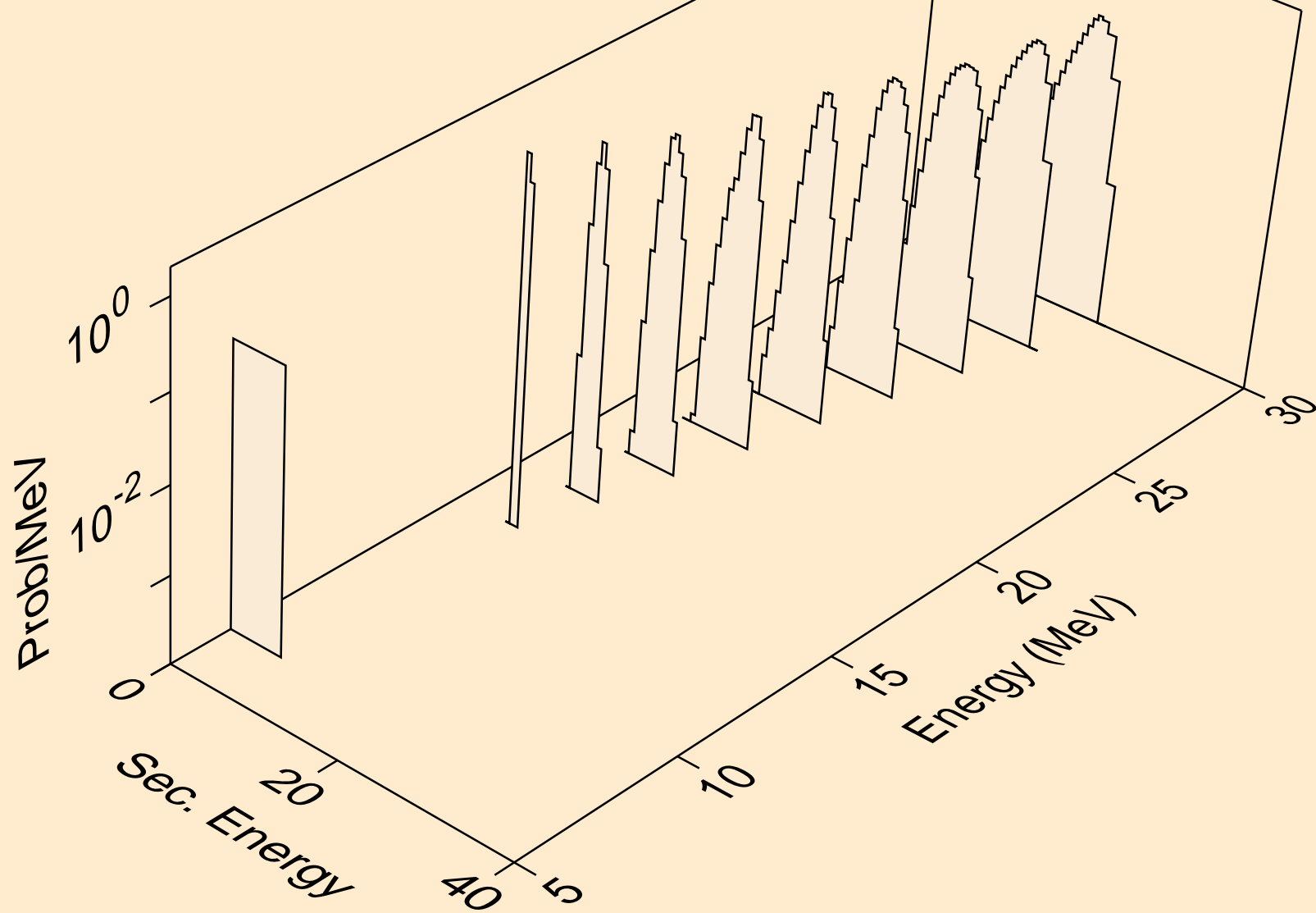
PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



PB211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

