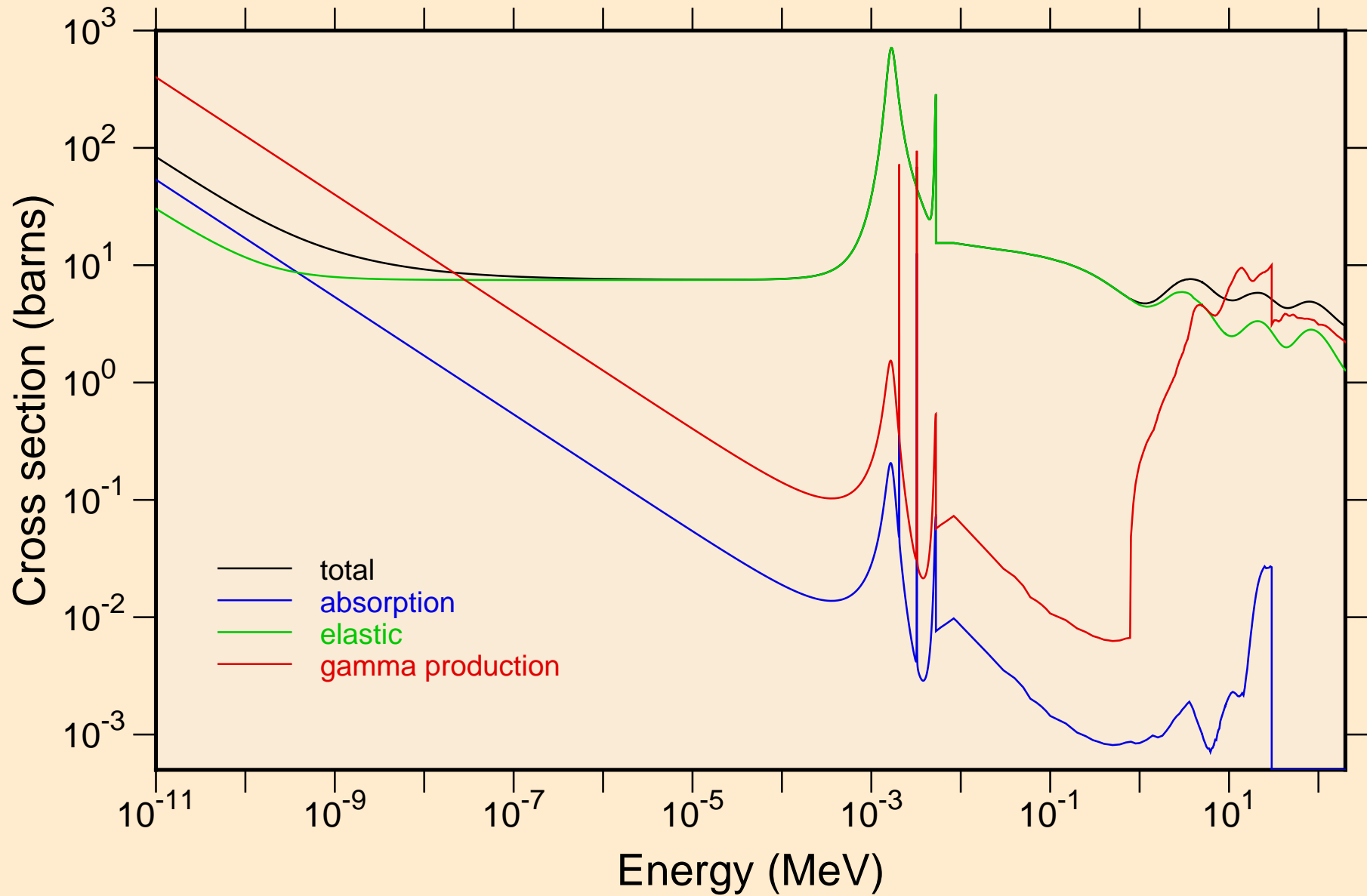
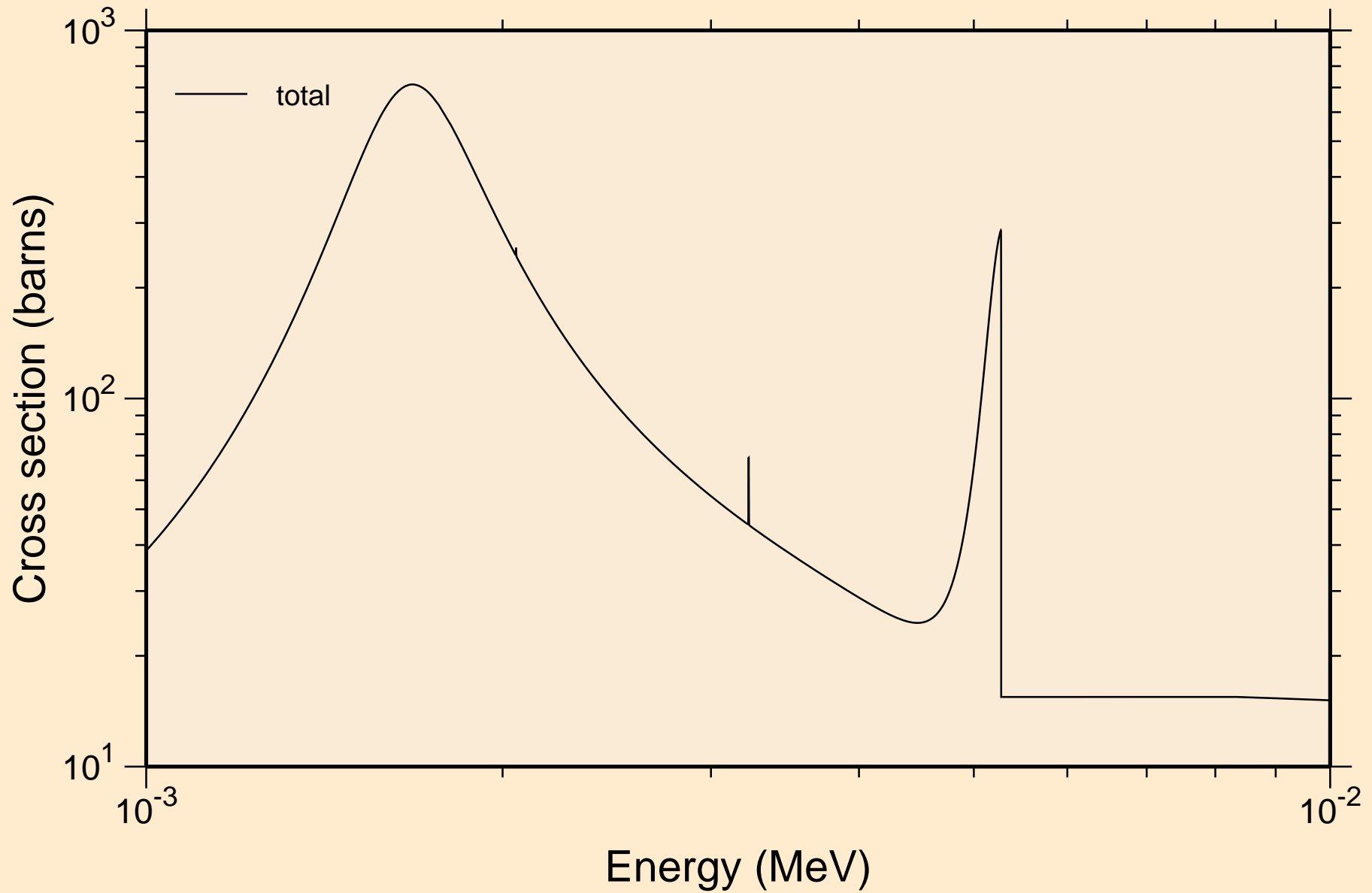


# PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

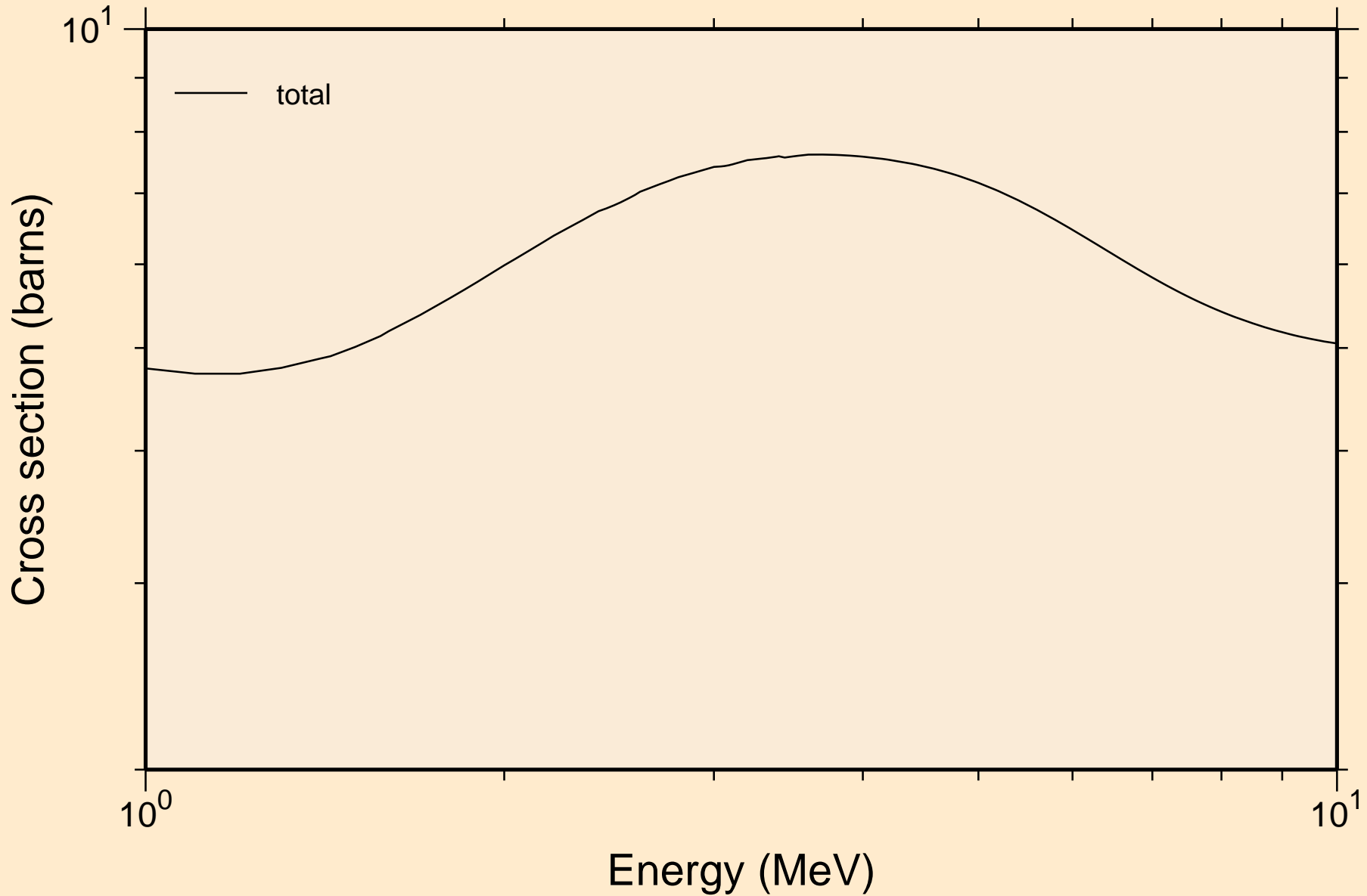
## Principal cross sections



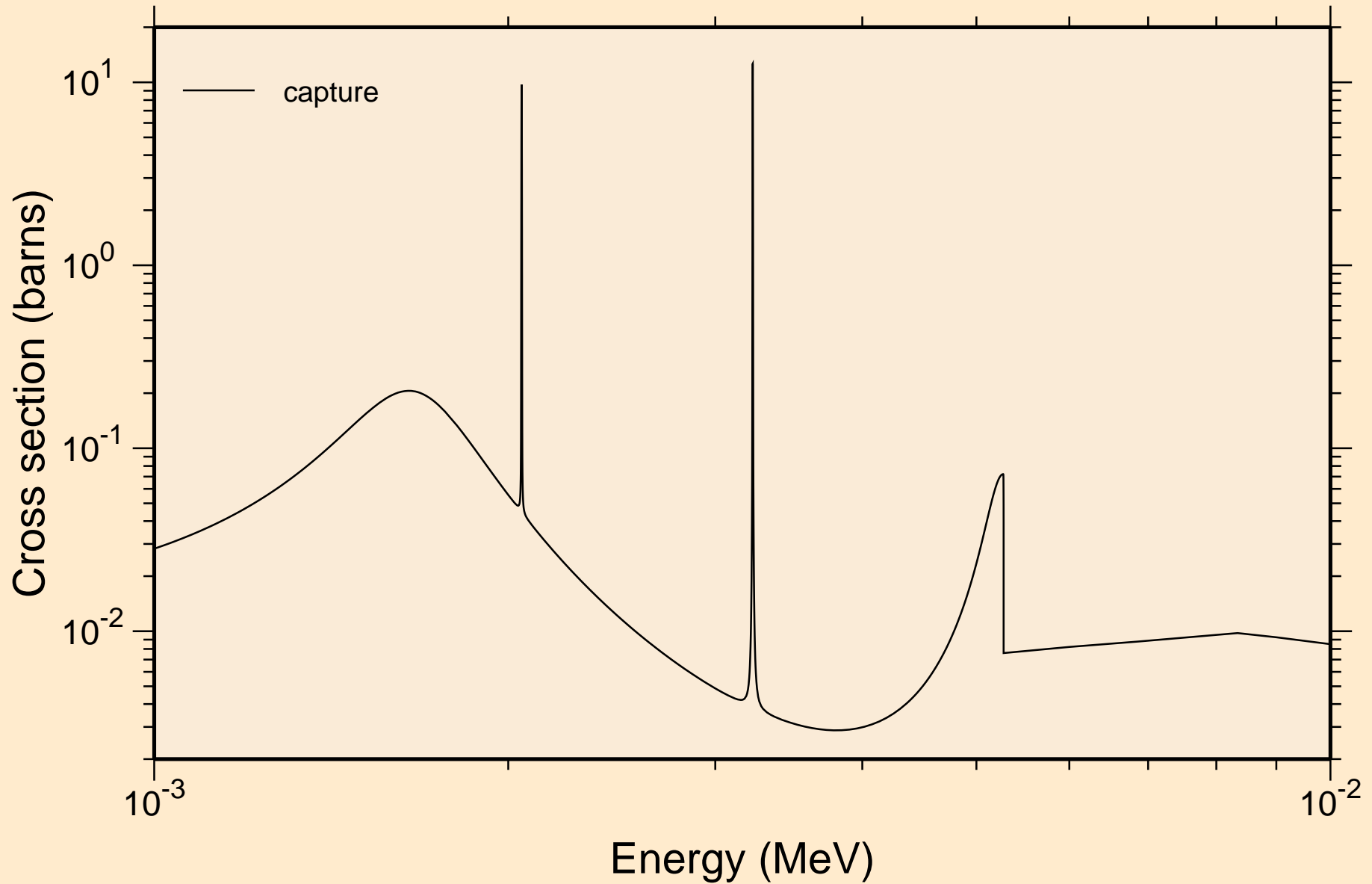
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



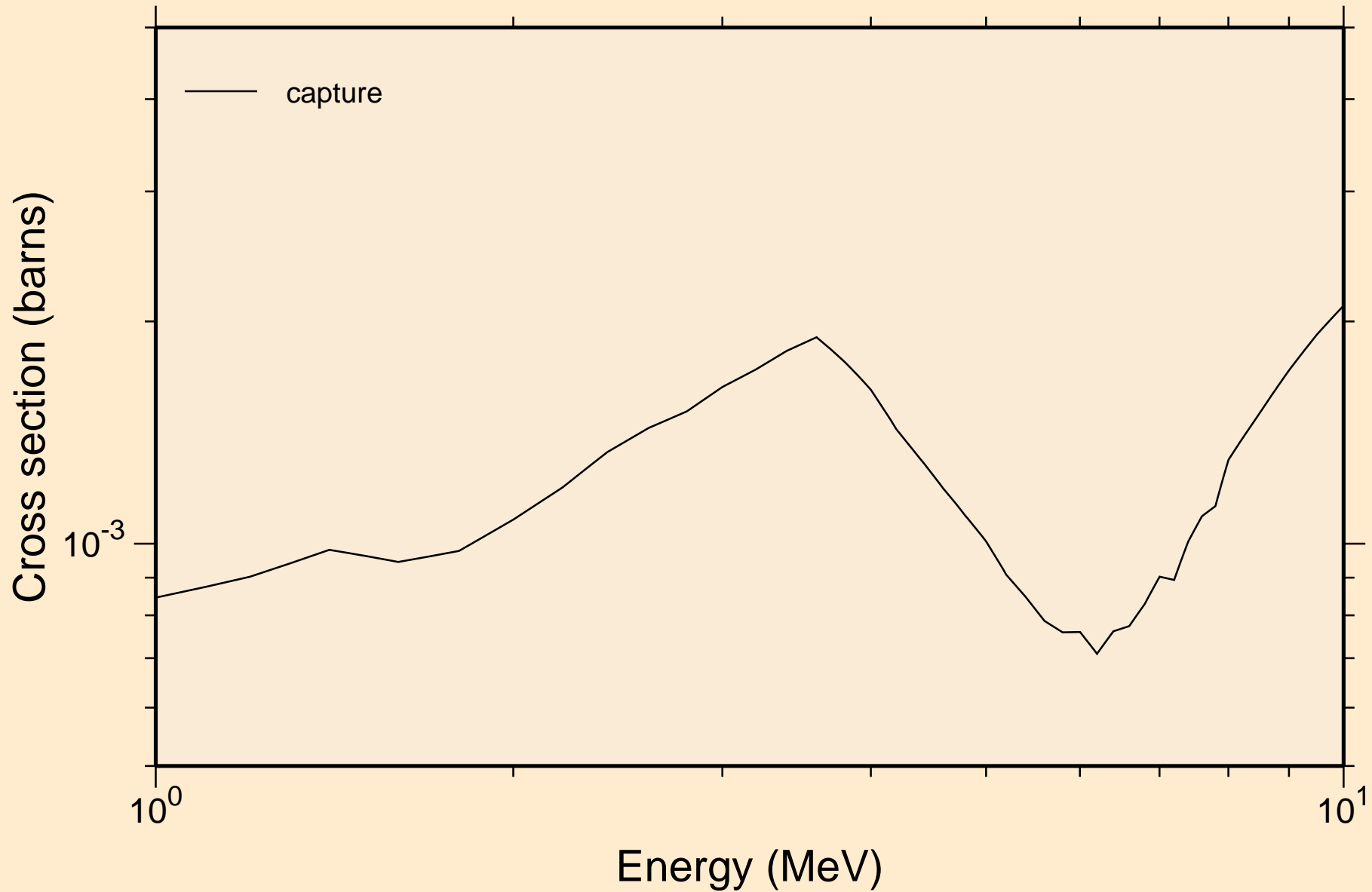
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



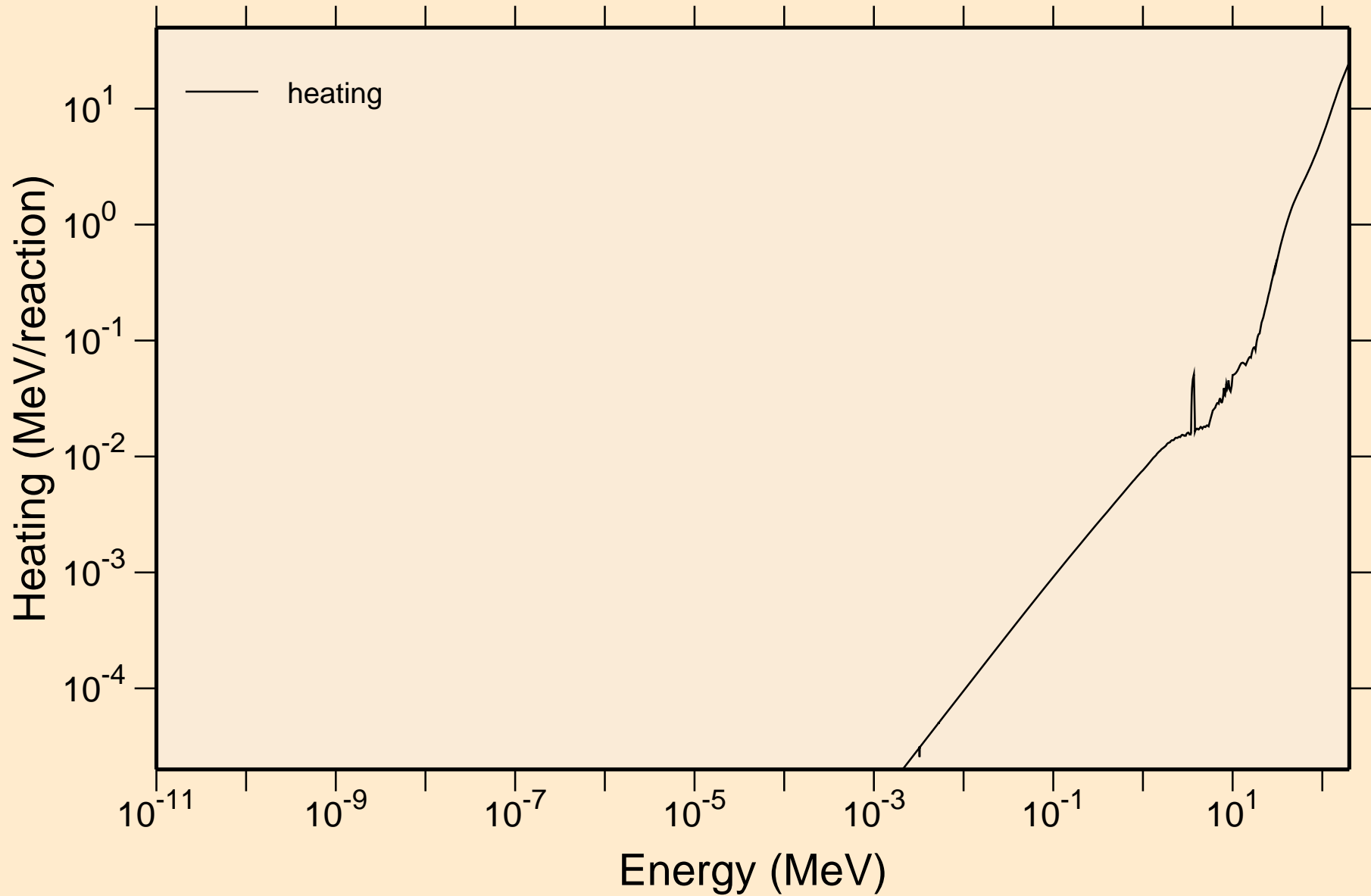
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



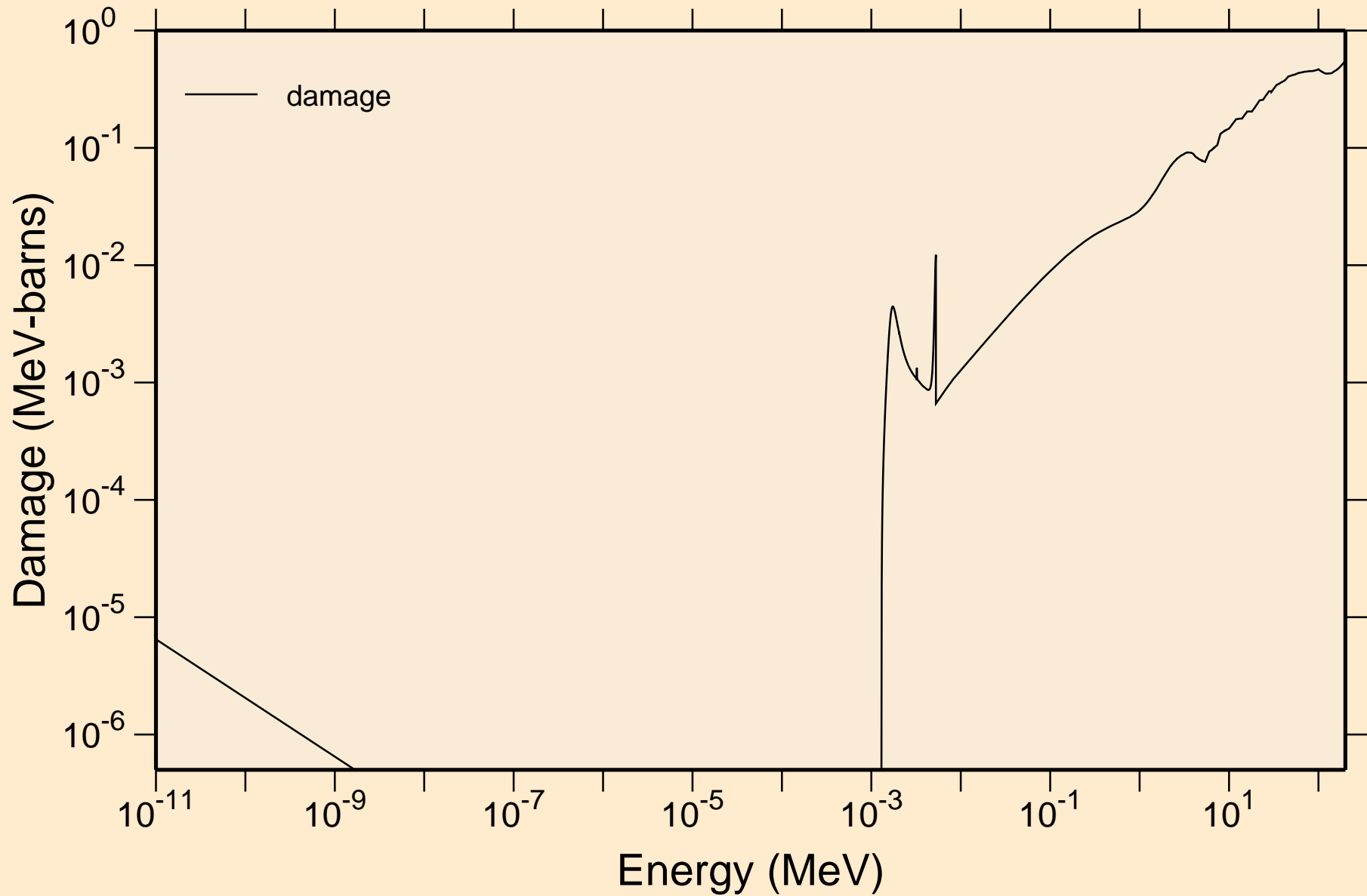
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



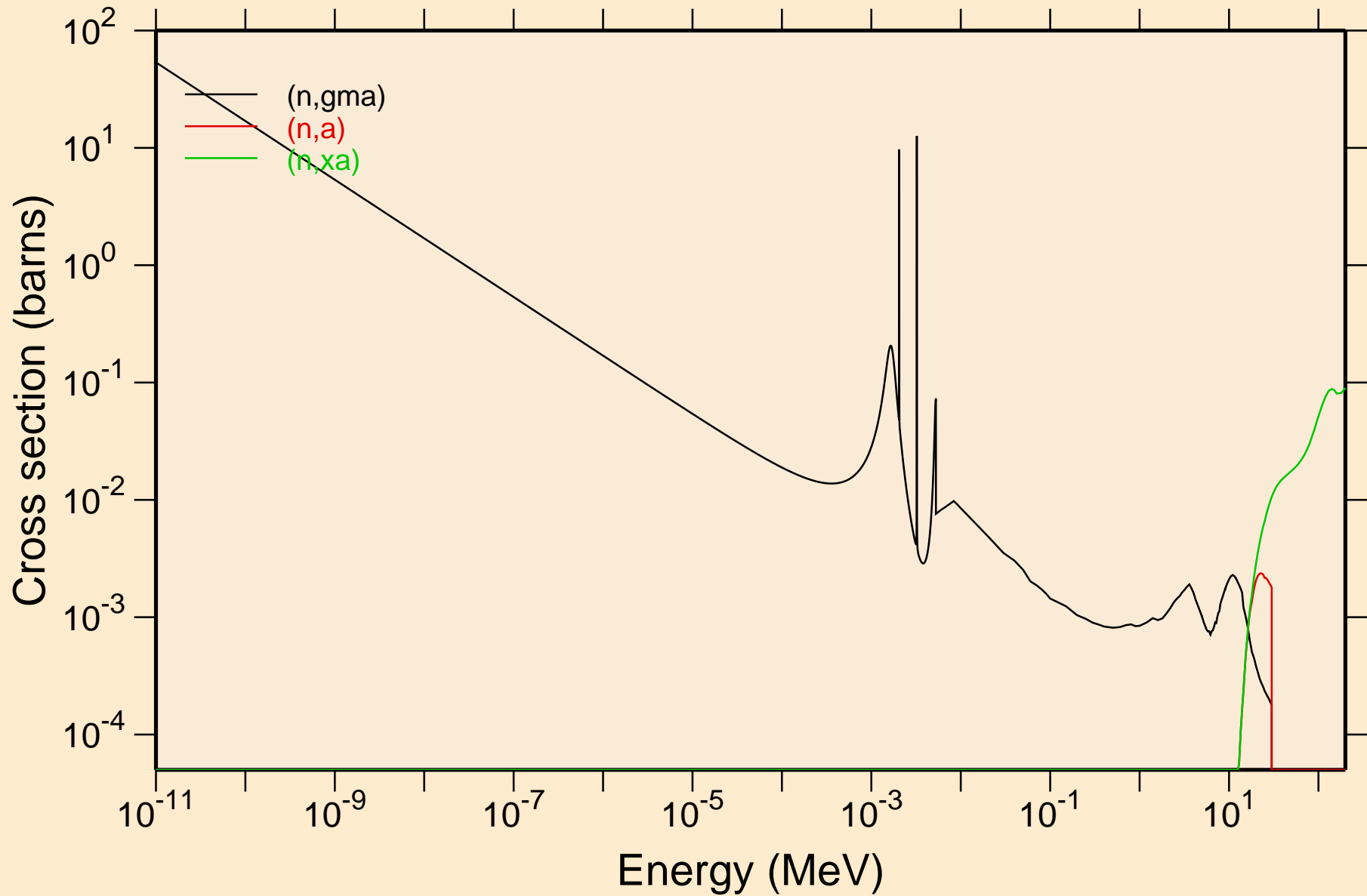
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



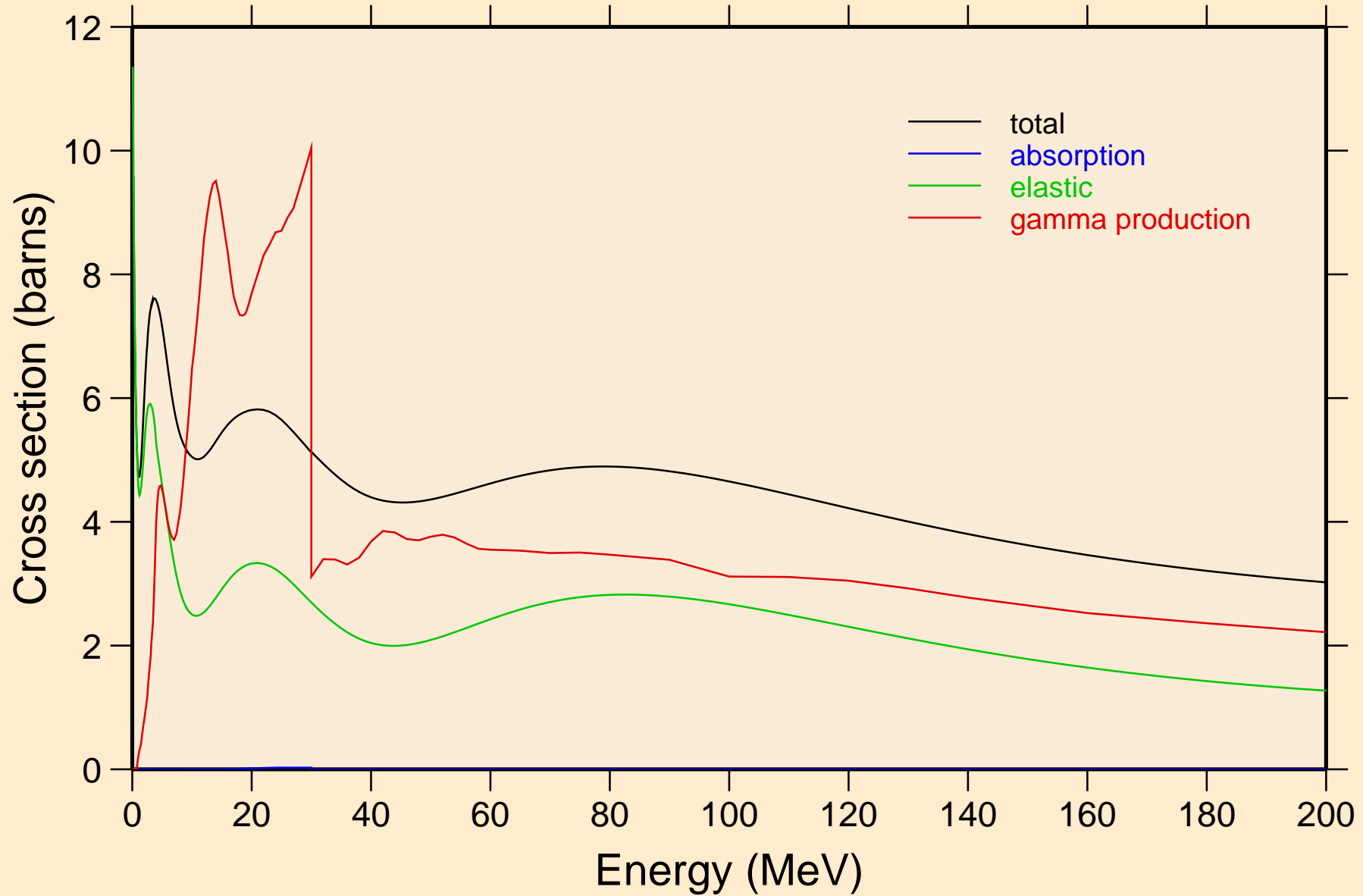
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



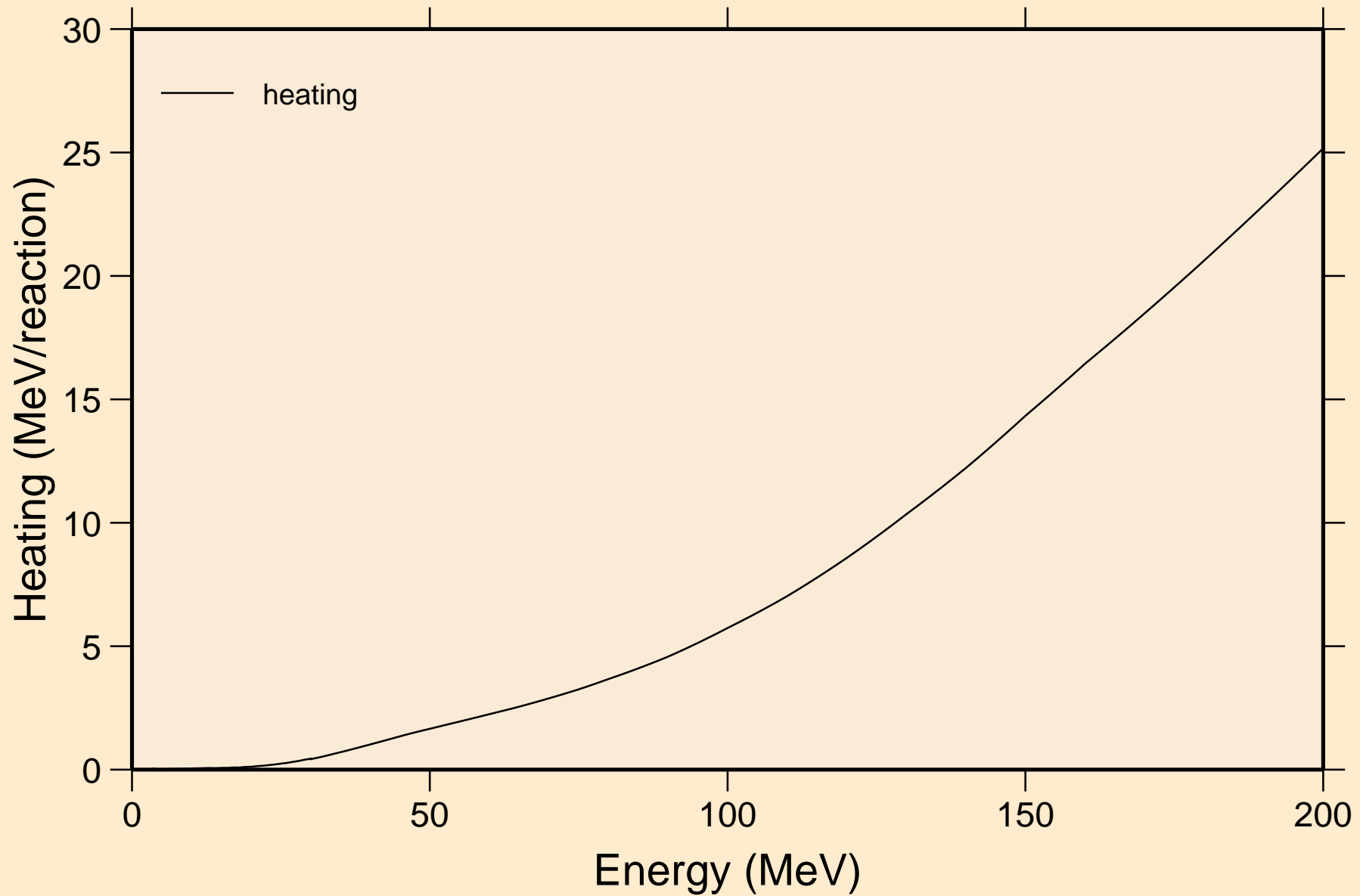
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



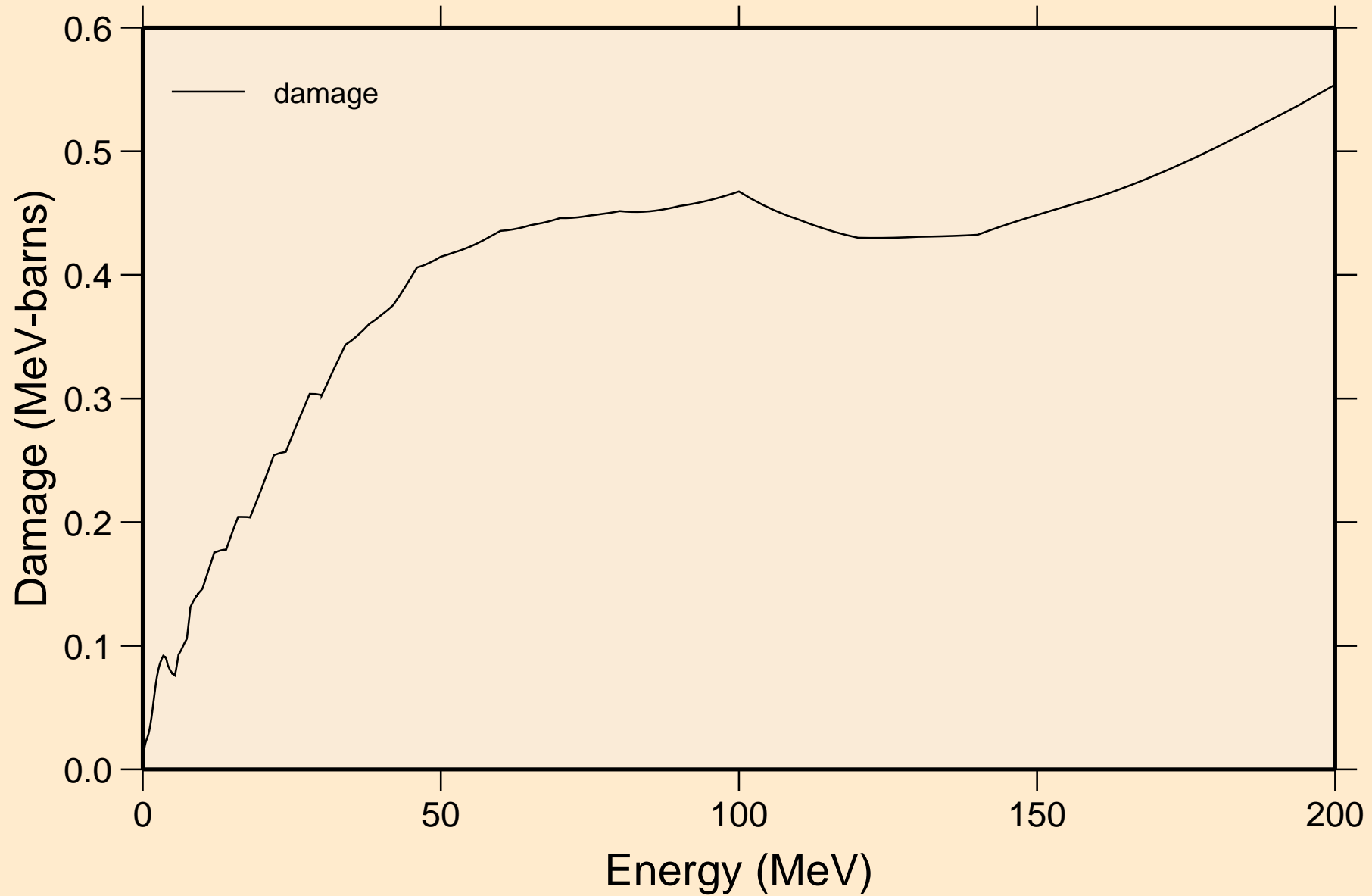
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



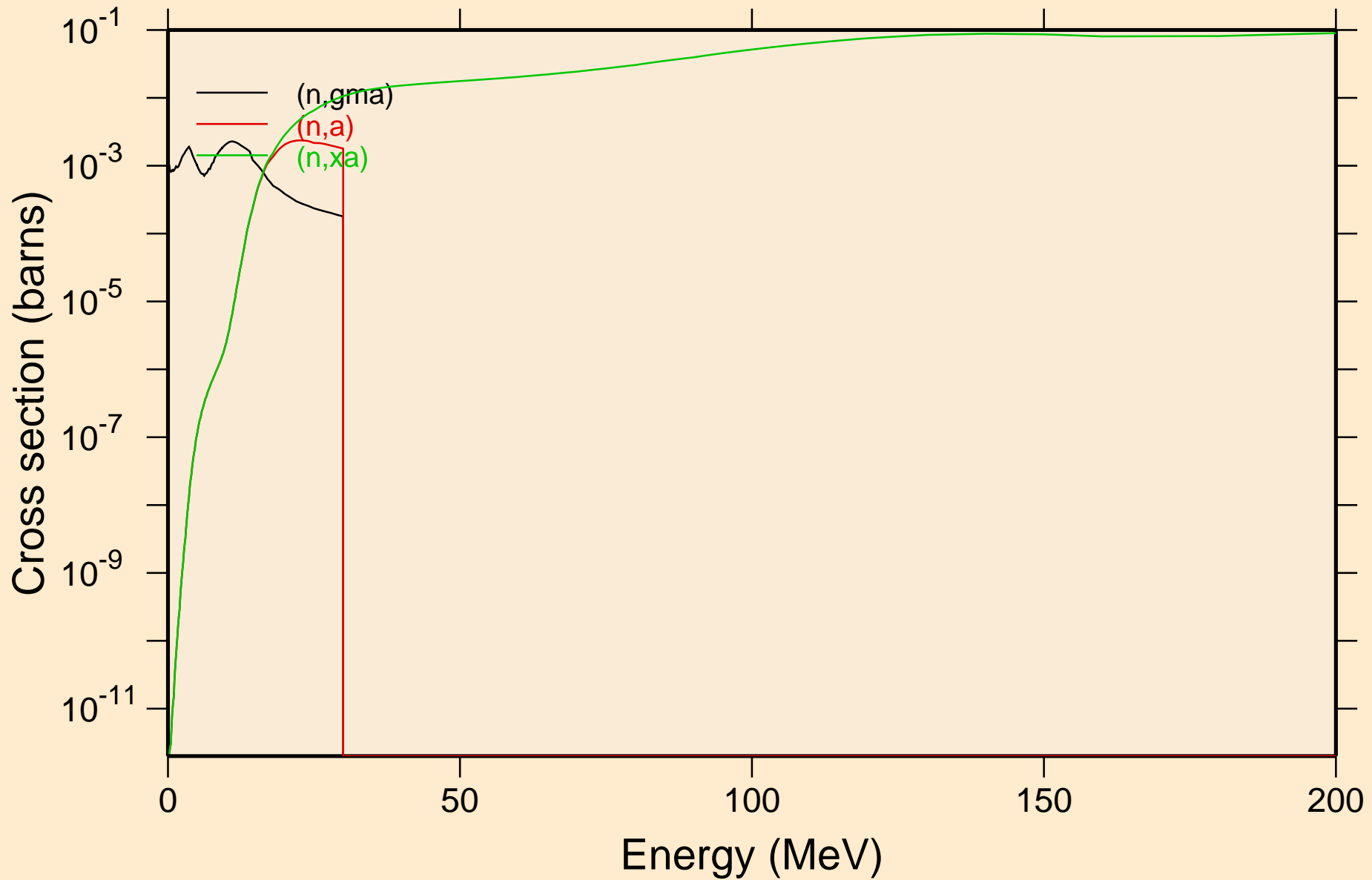
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



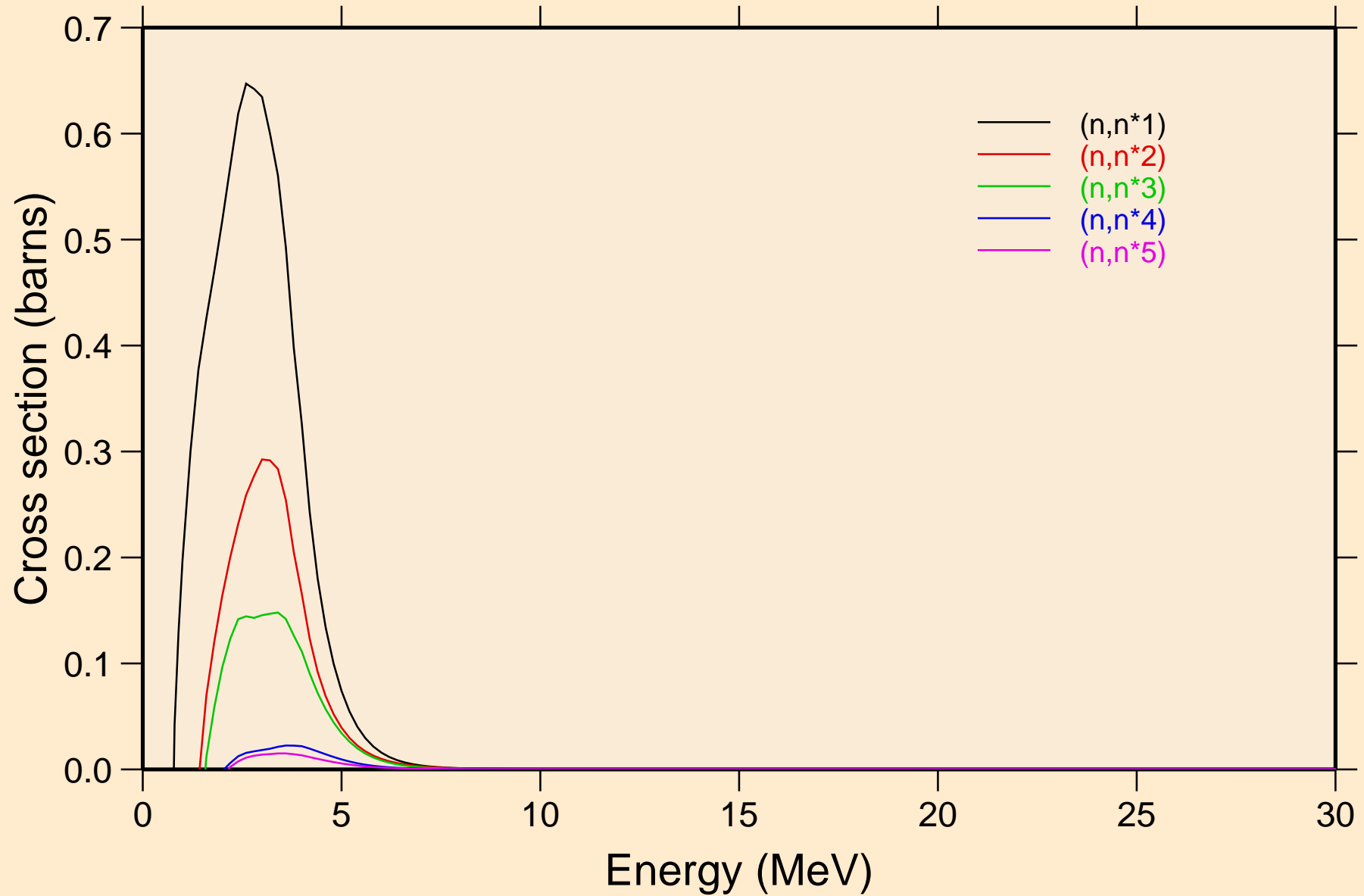
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



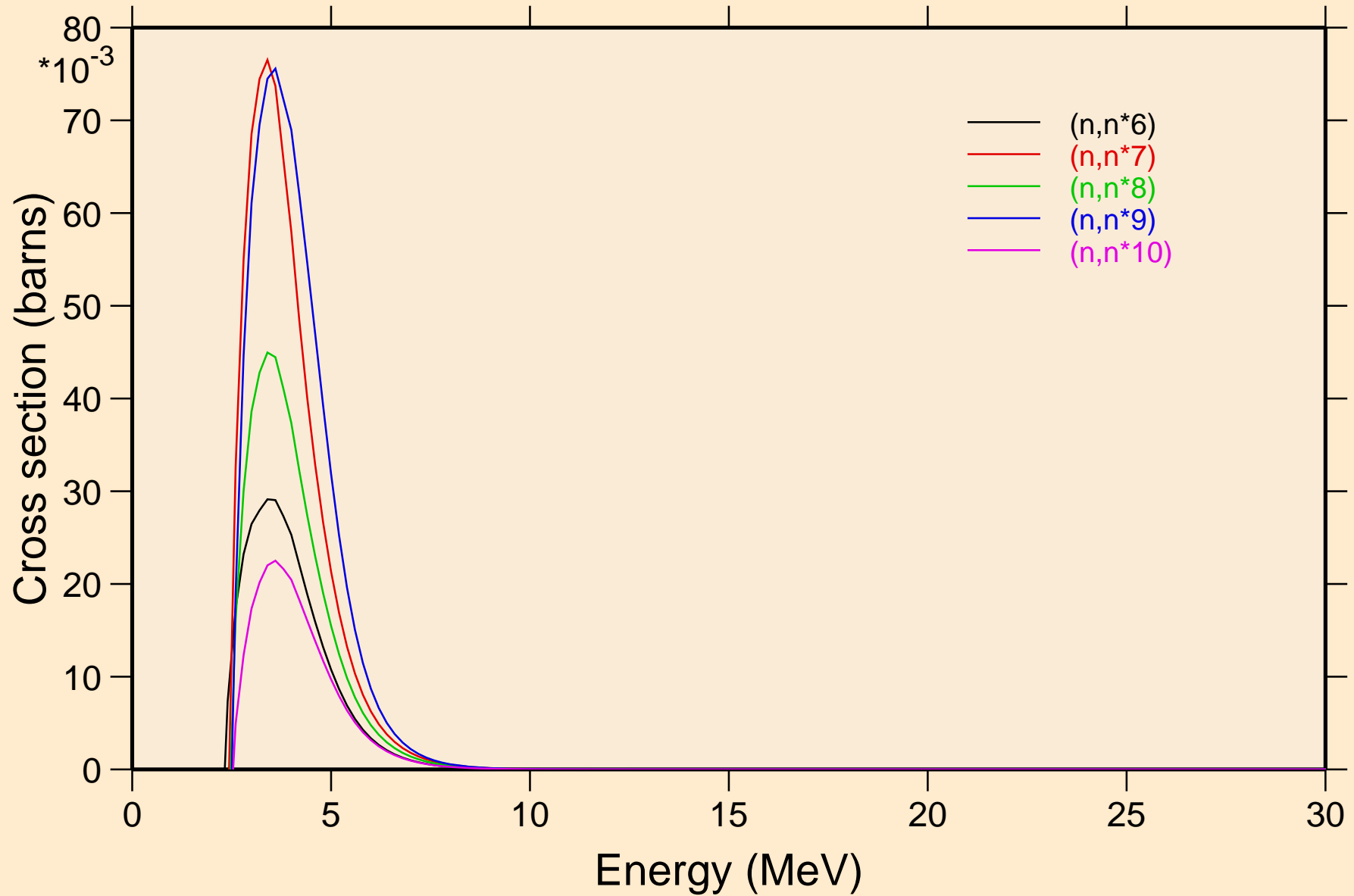
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



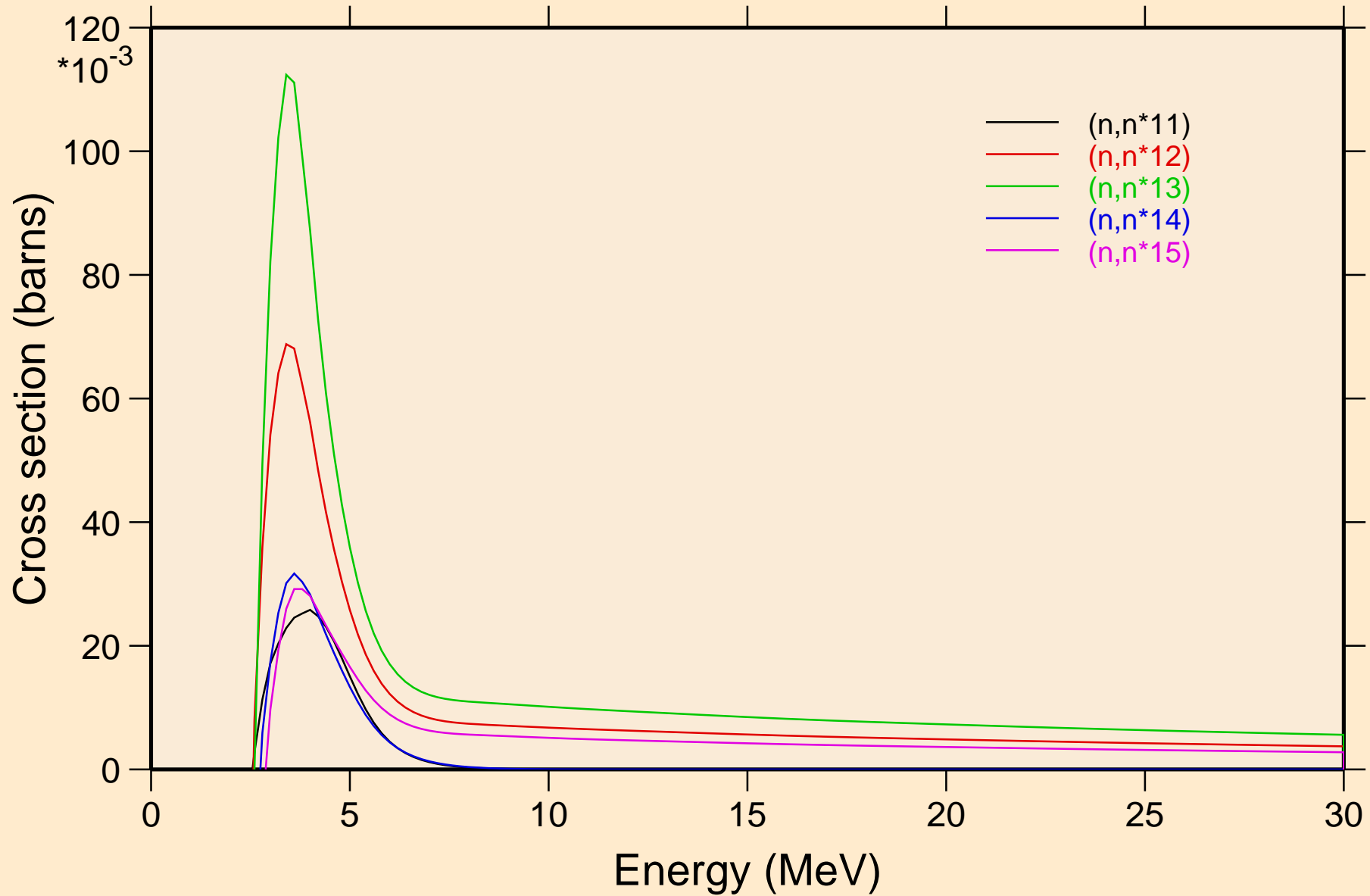
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



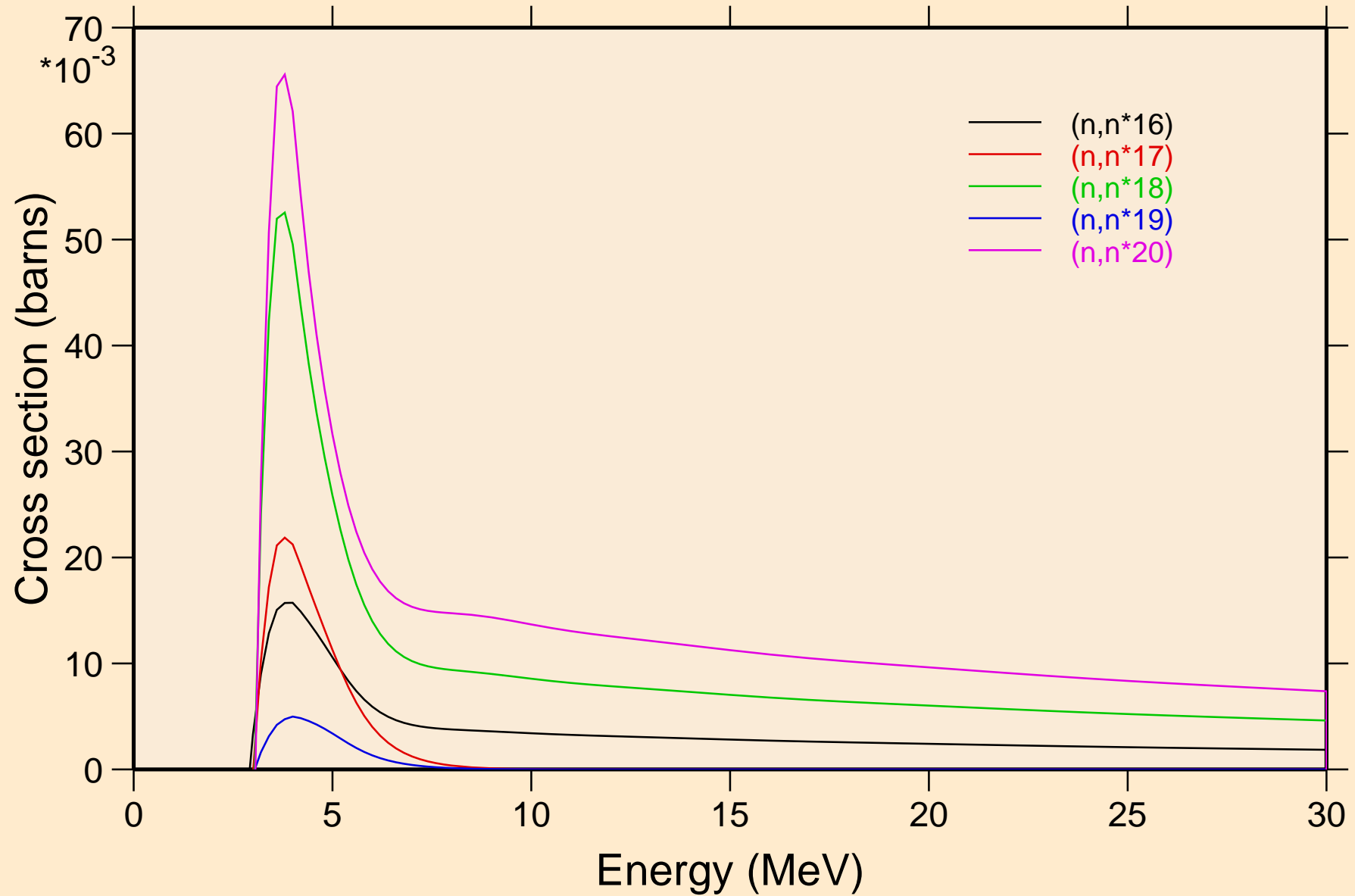
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



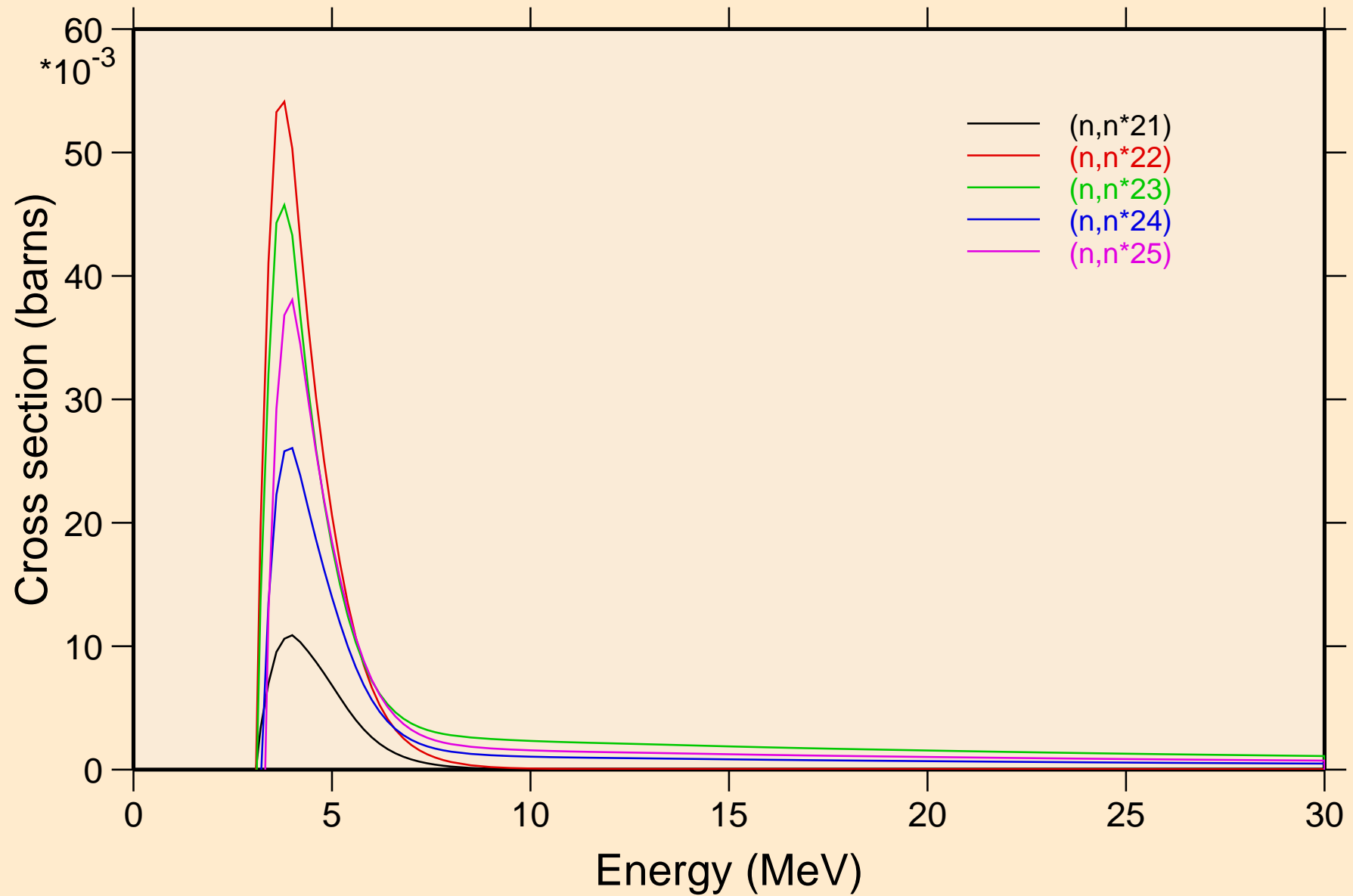
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



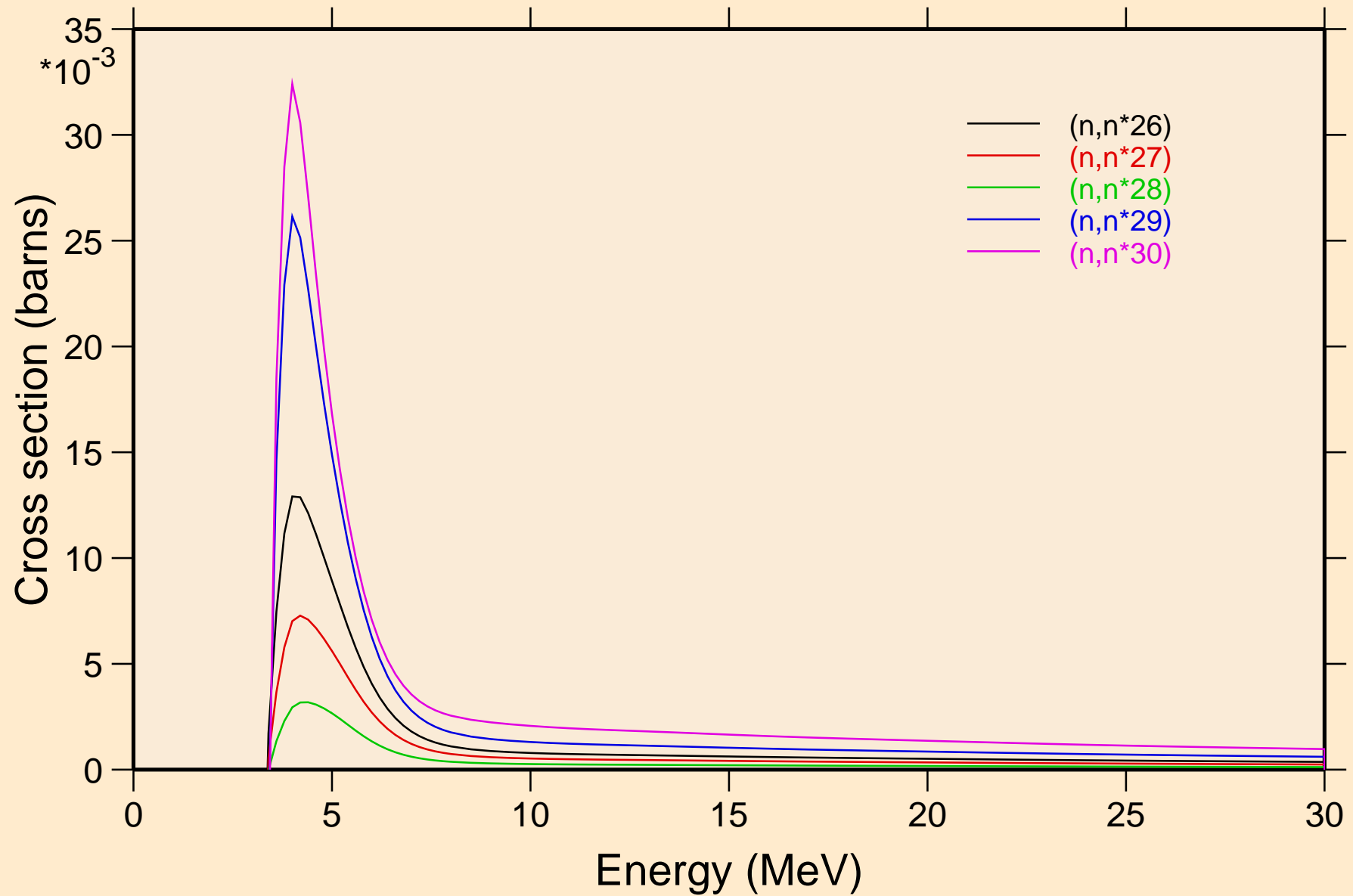
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



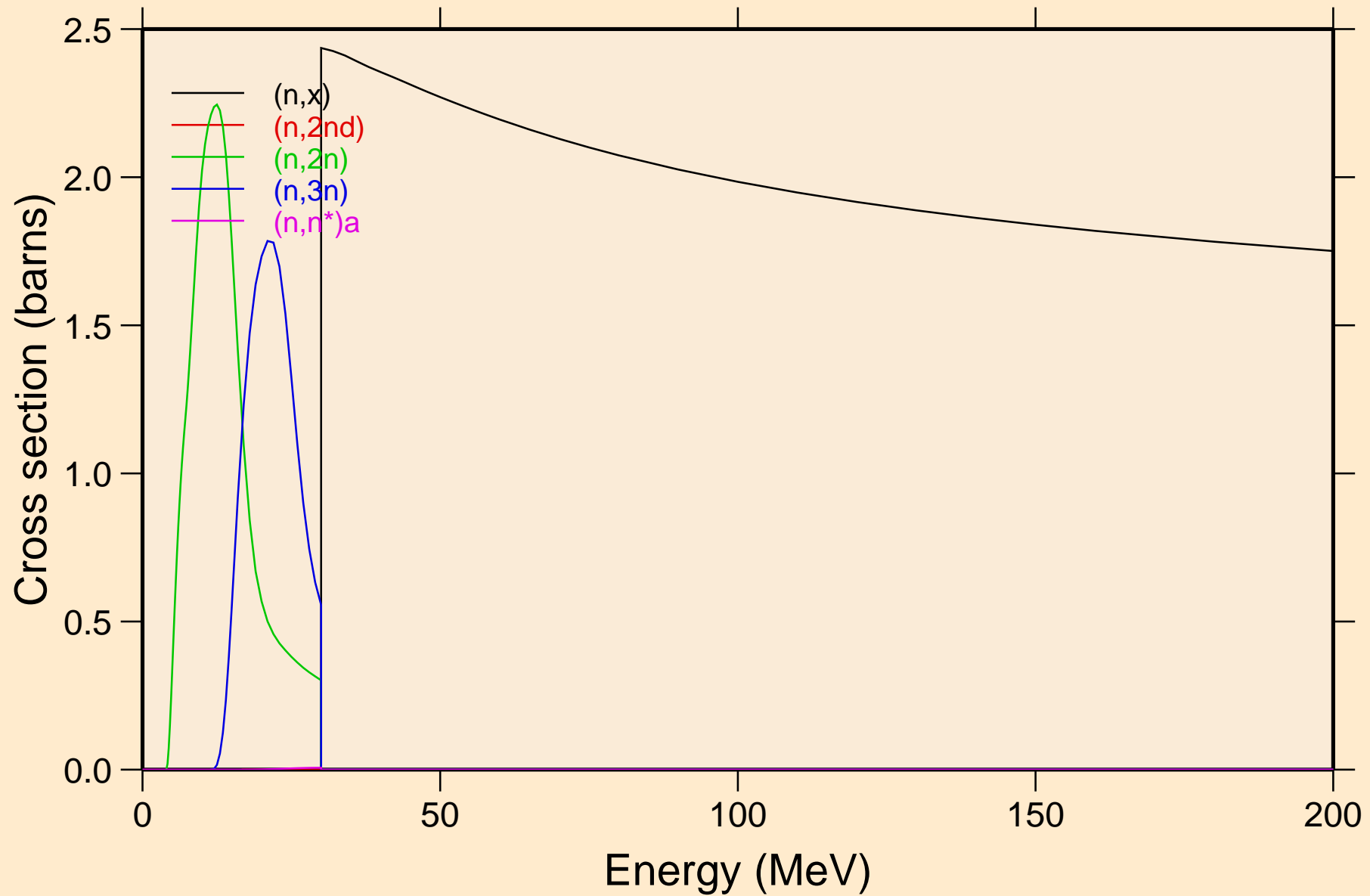
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



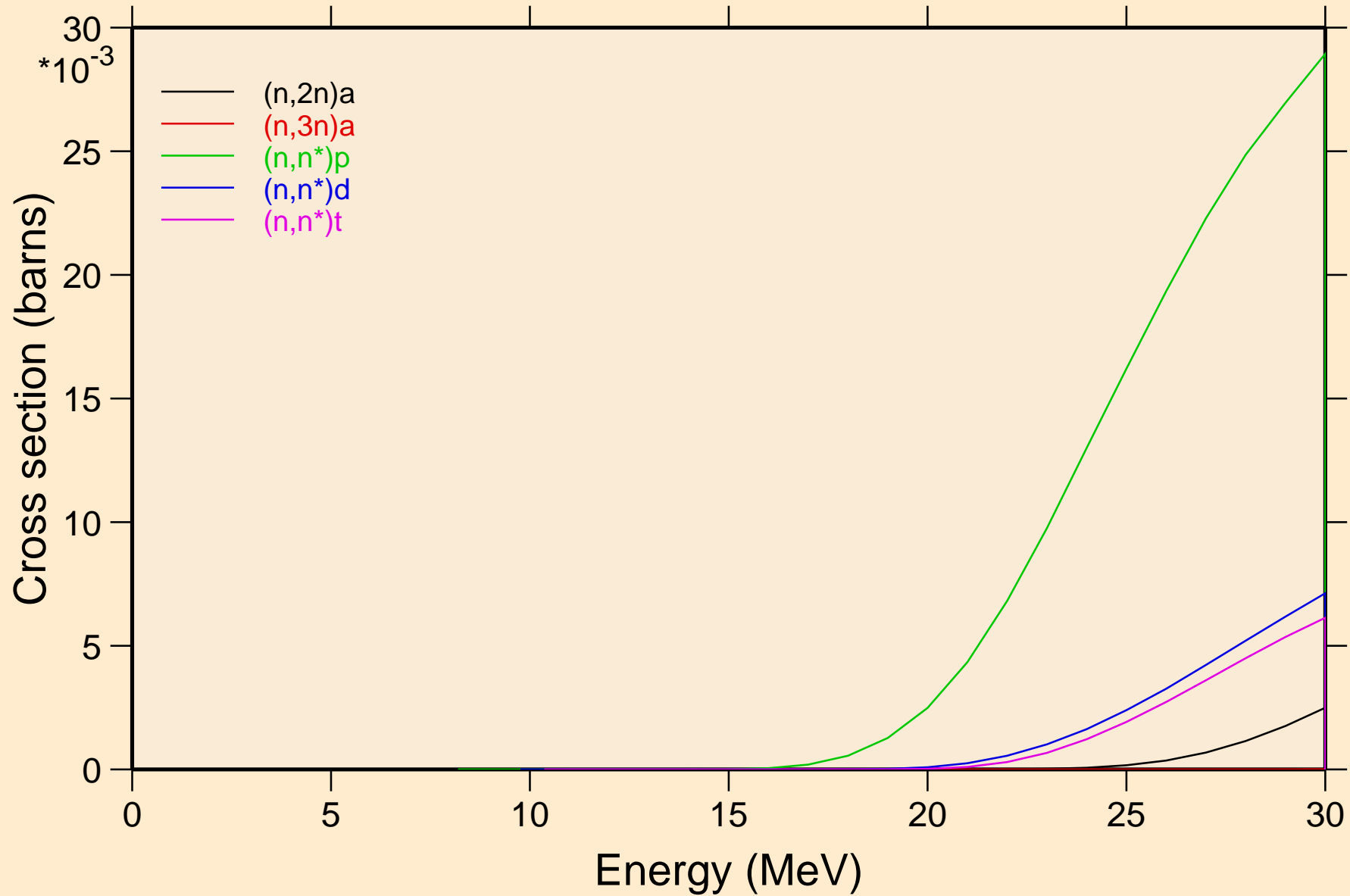
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



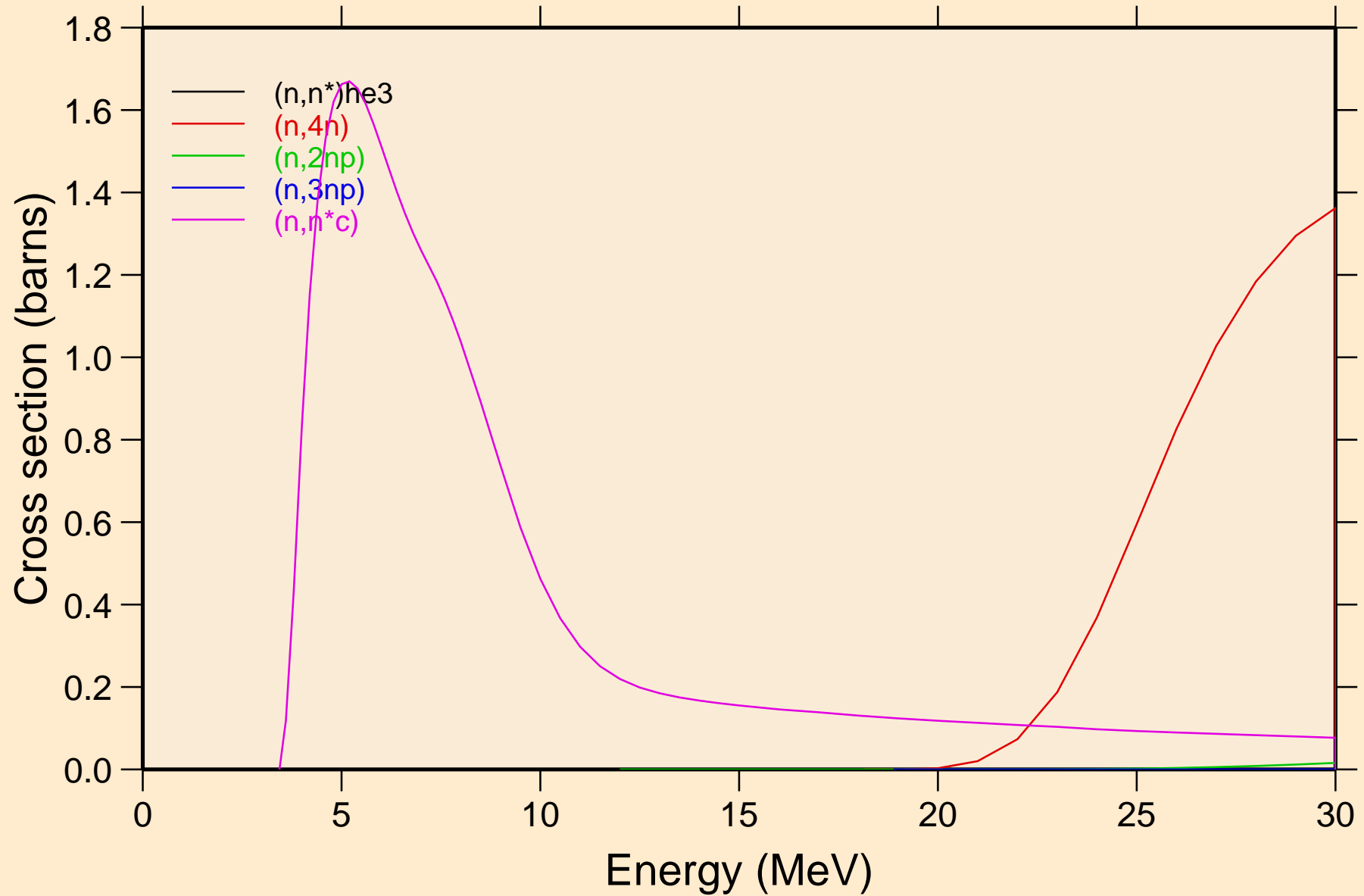
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



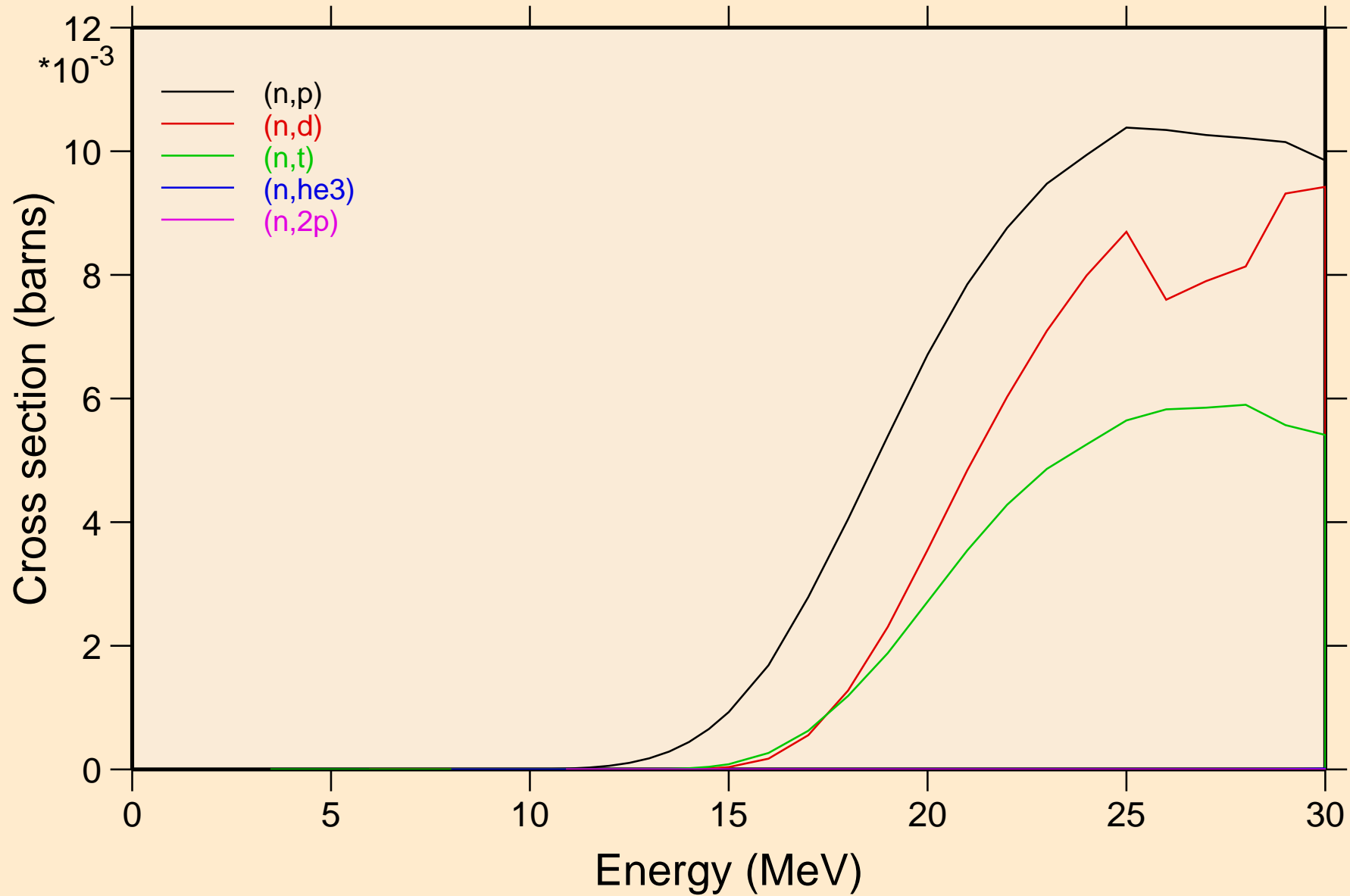
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



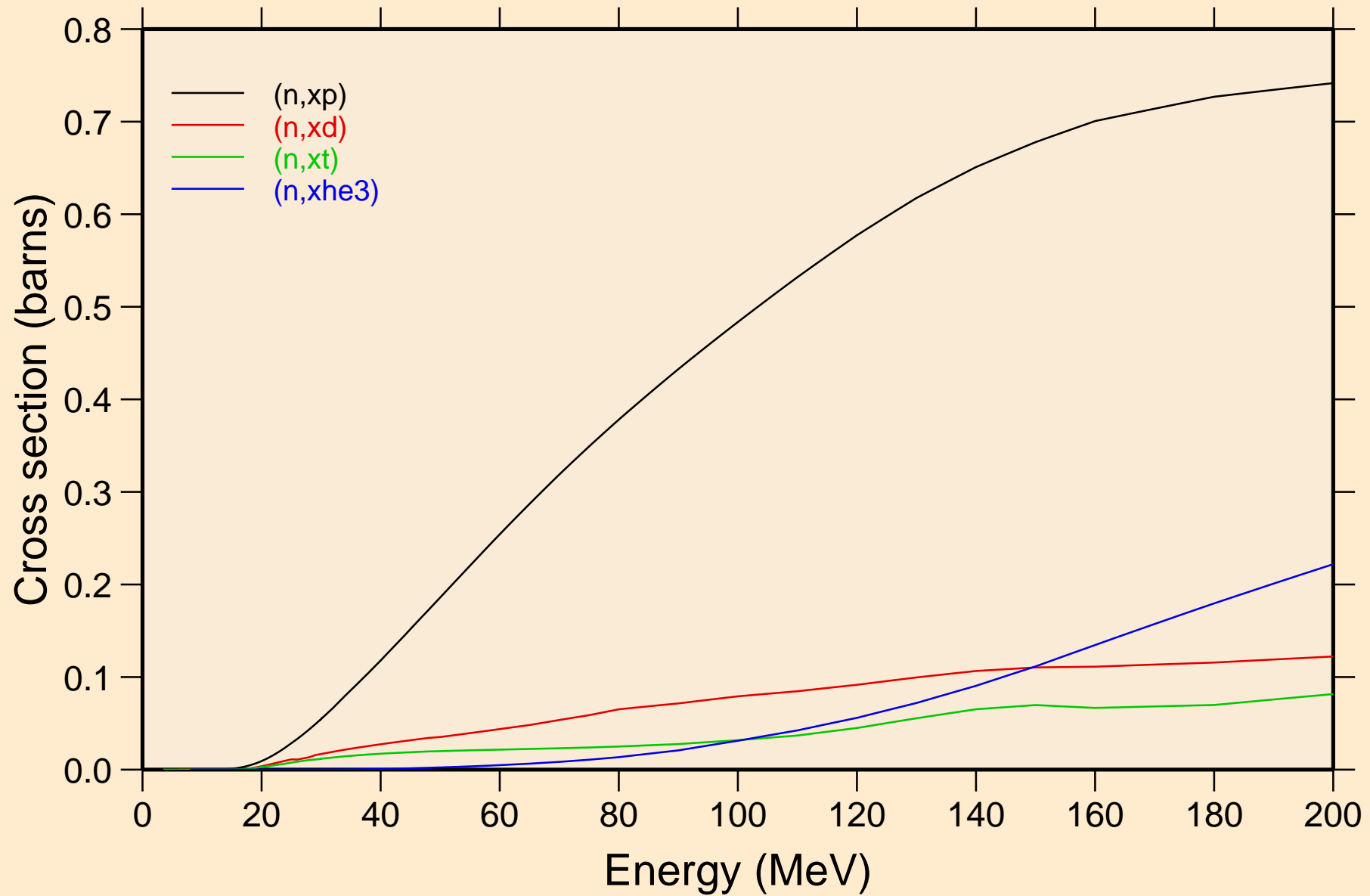
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



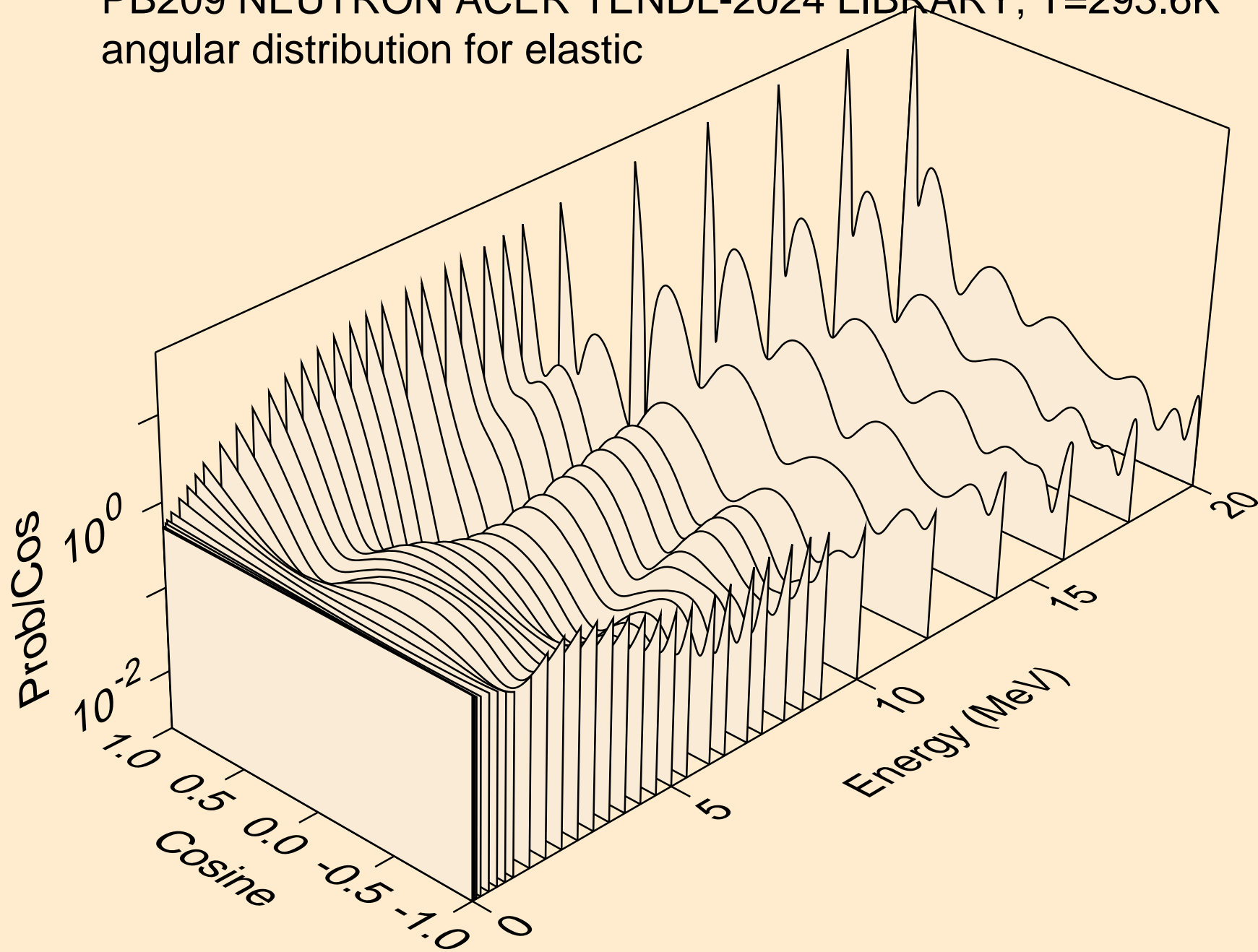
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



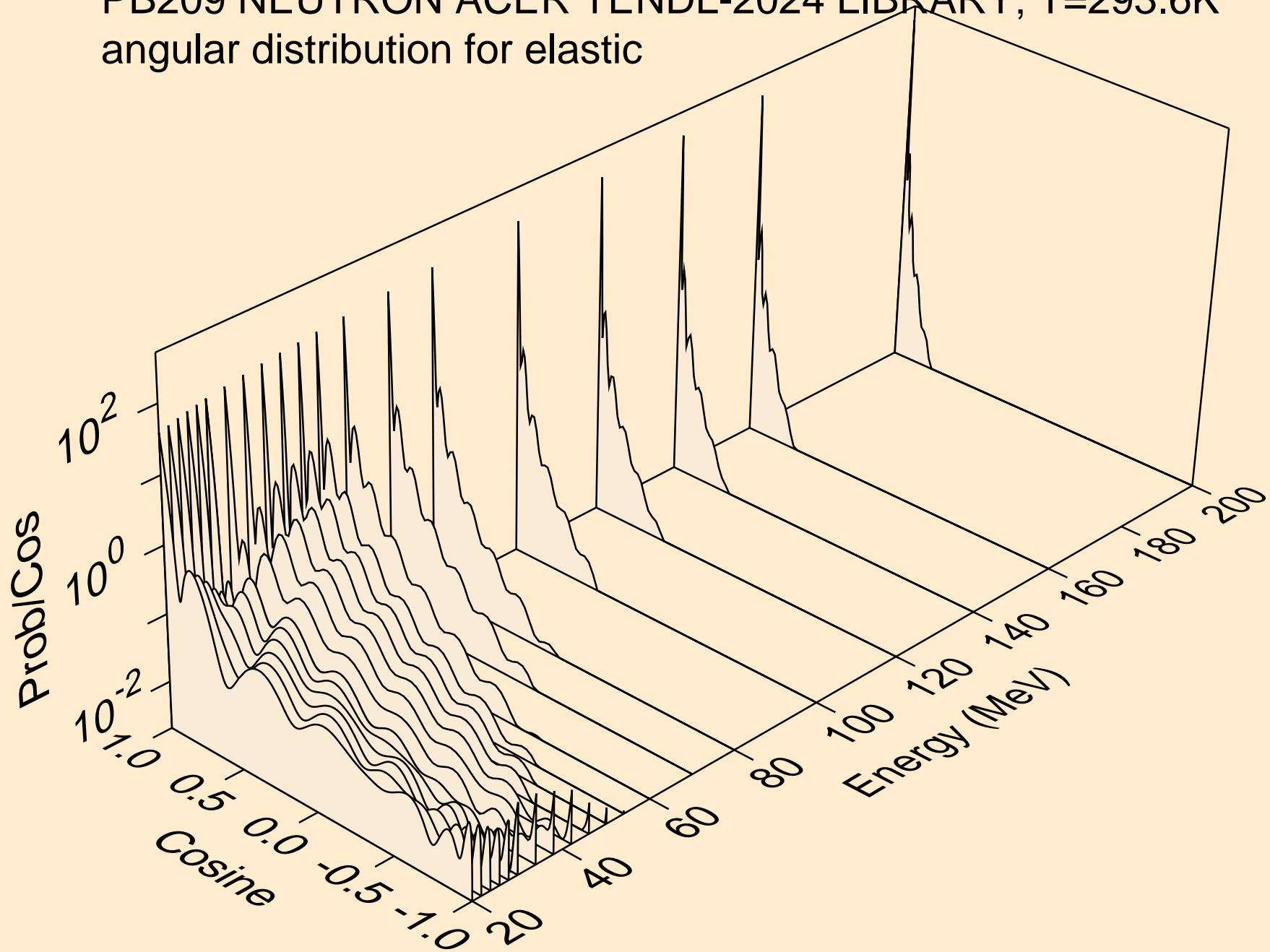
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



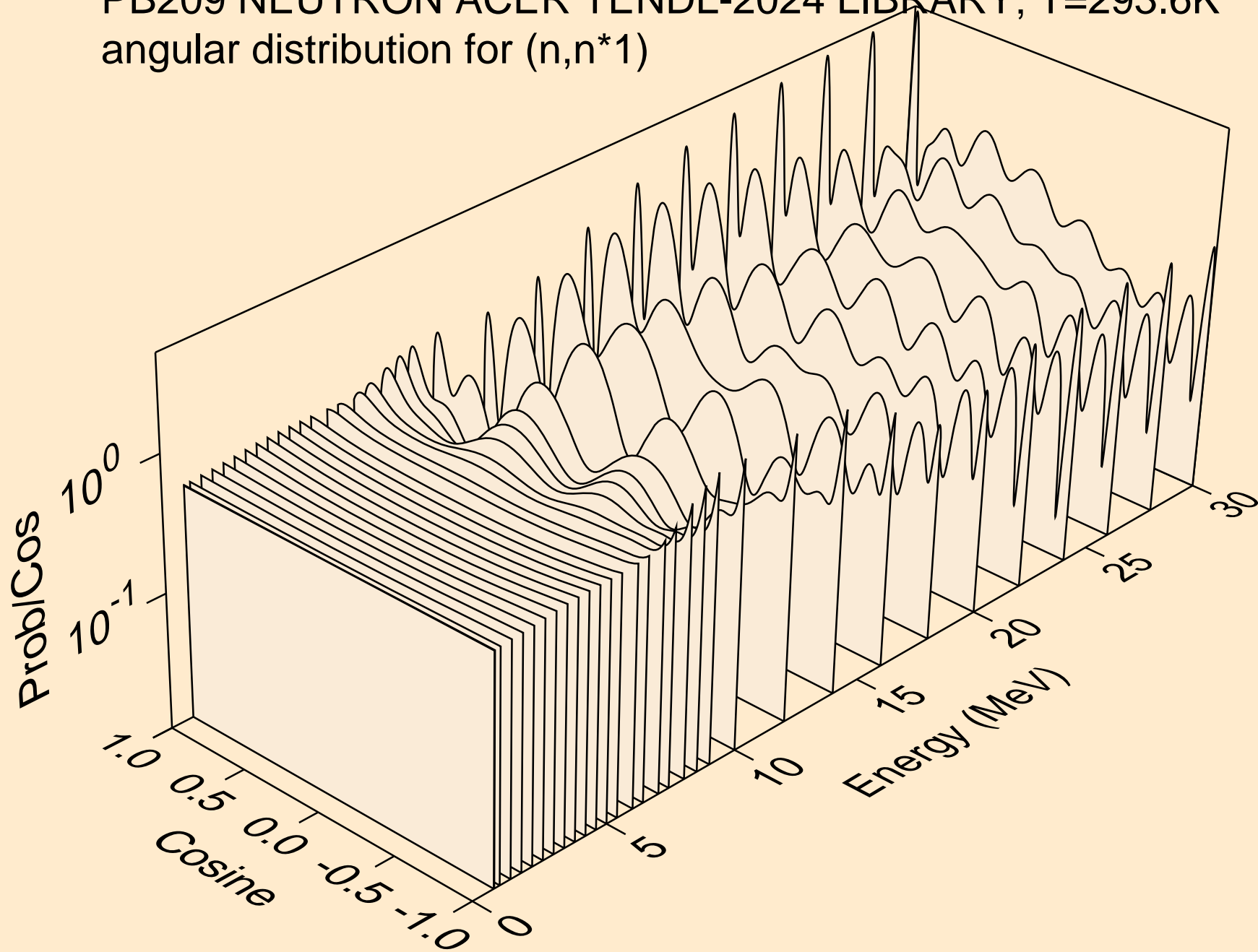
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



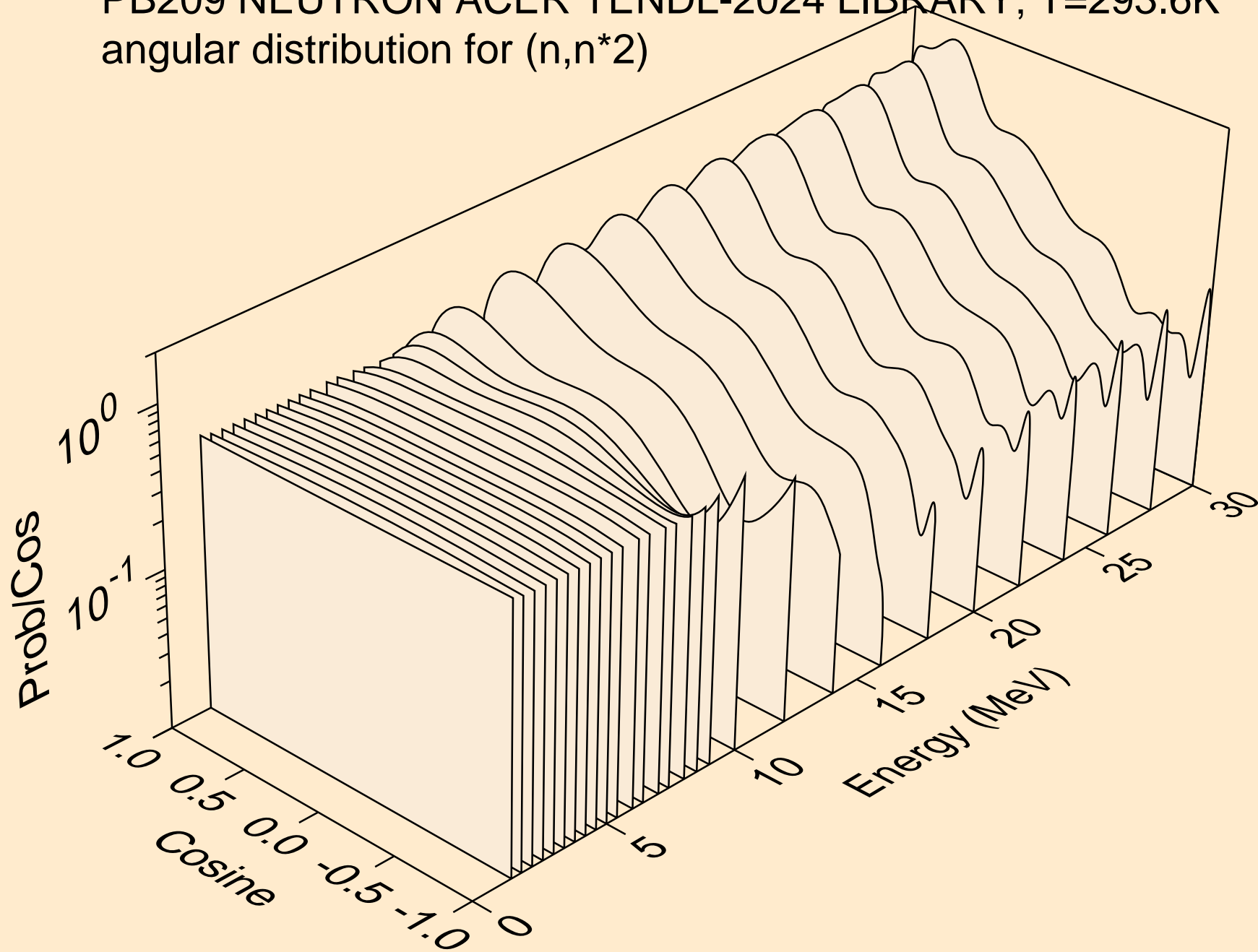
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



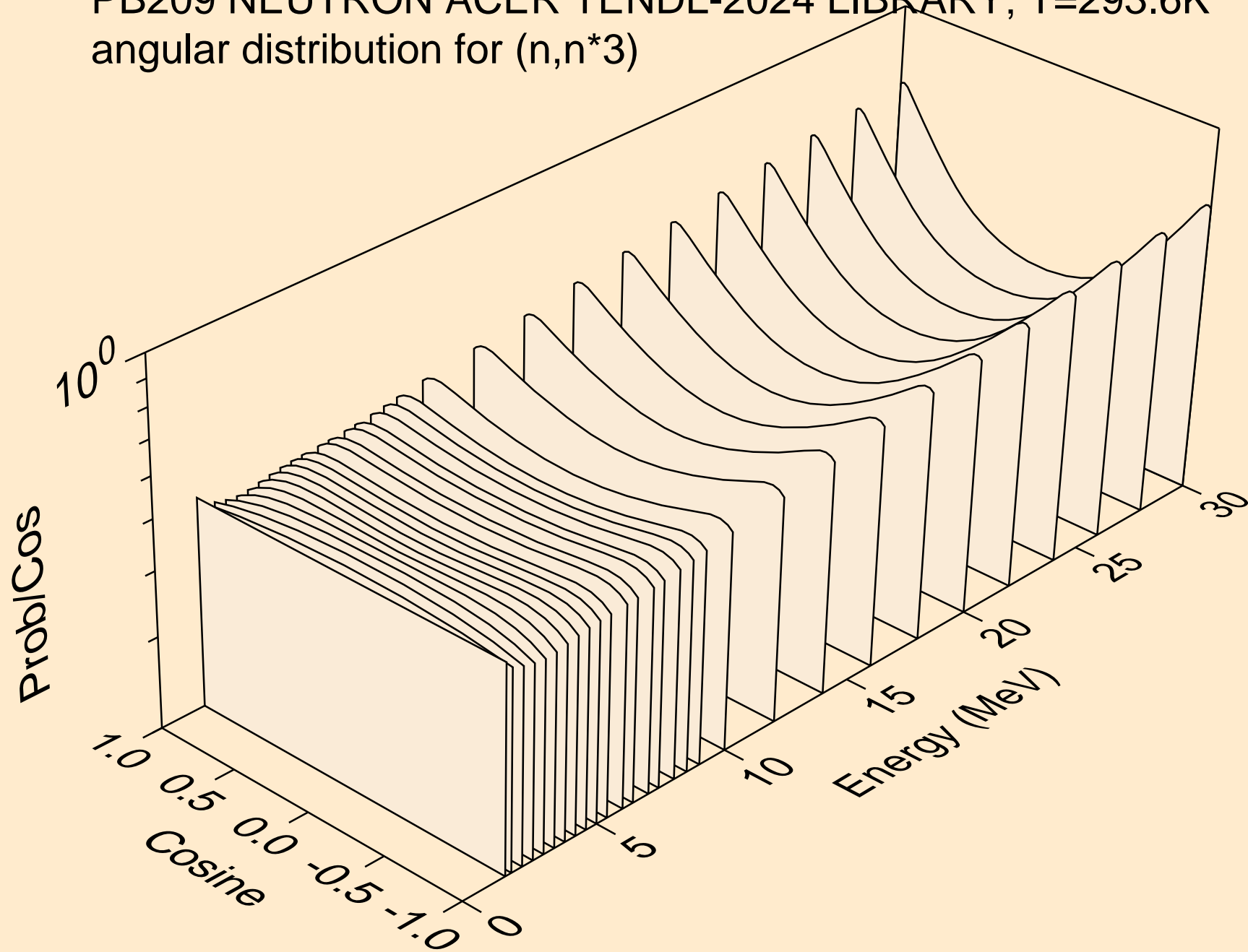
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



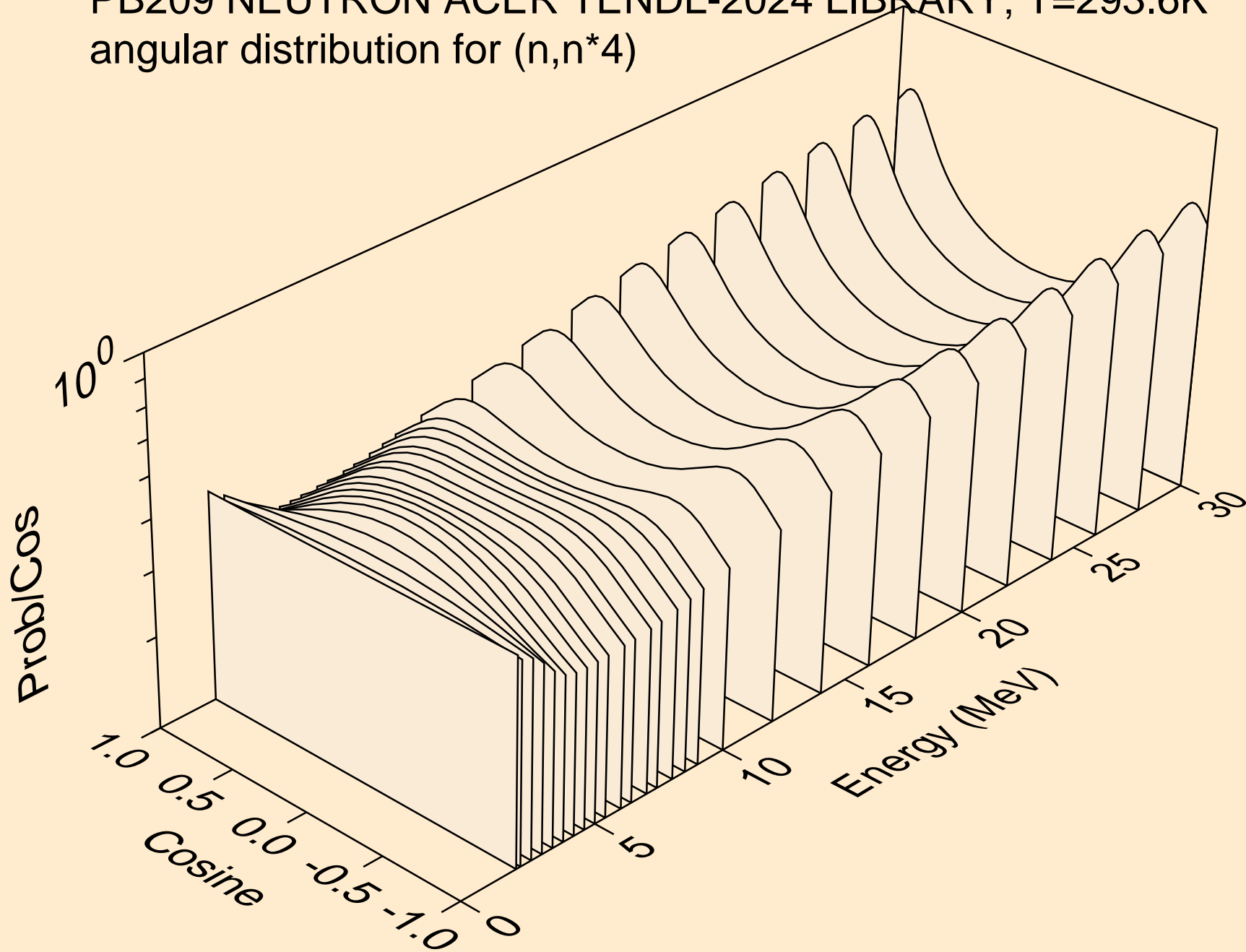
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



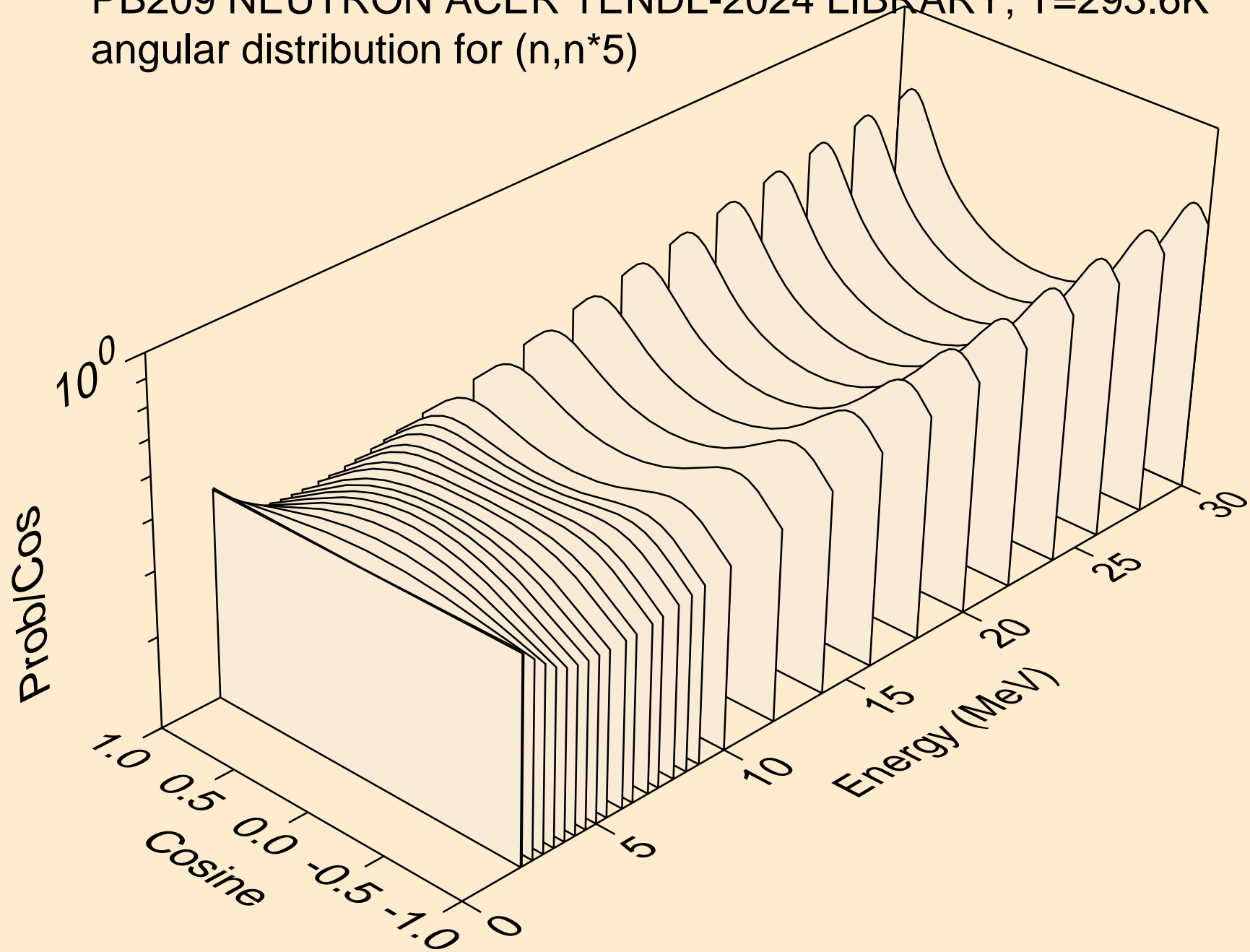
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



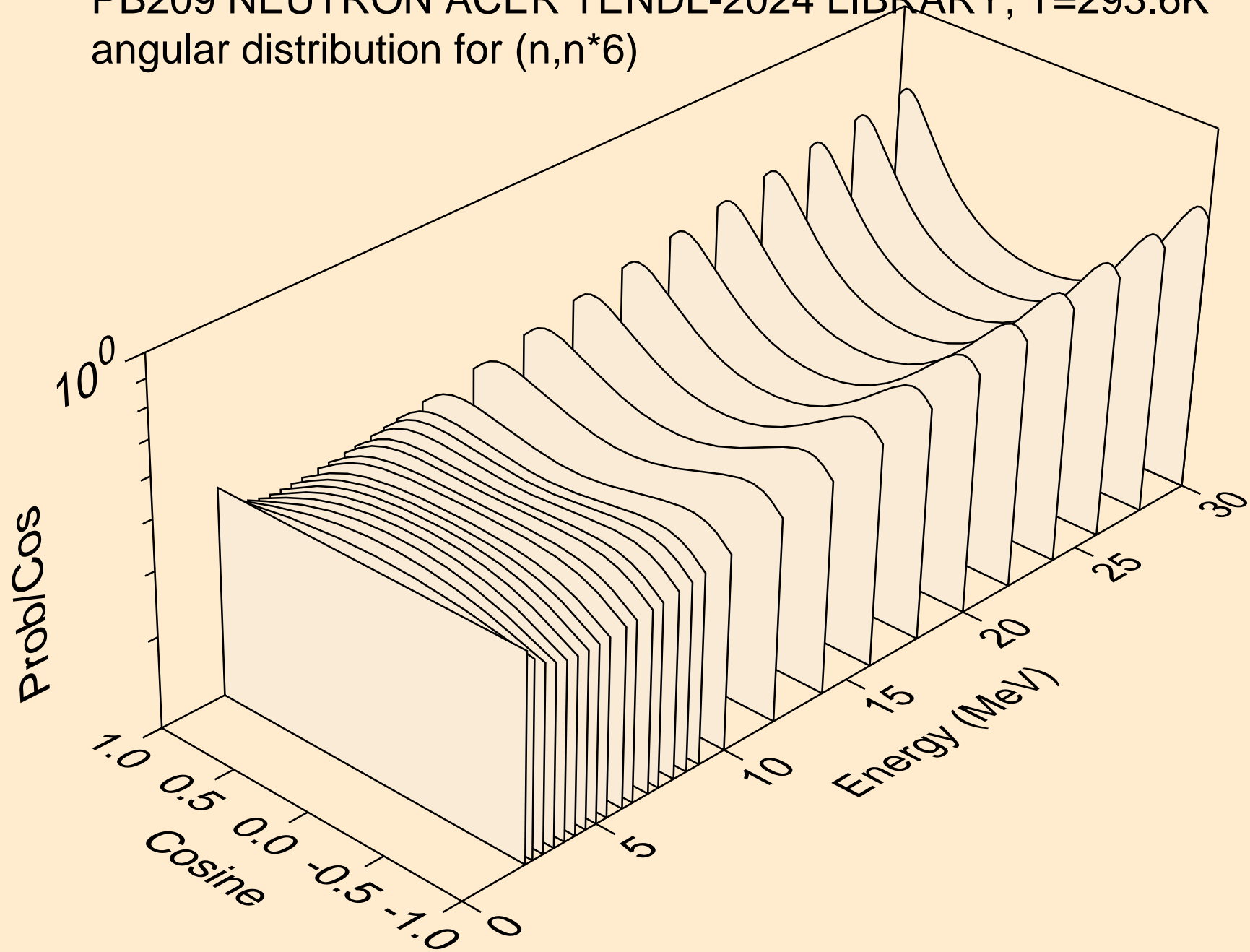
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



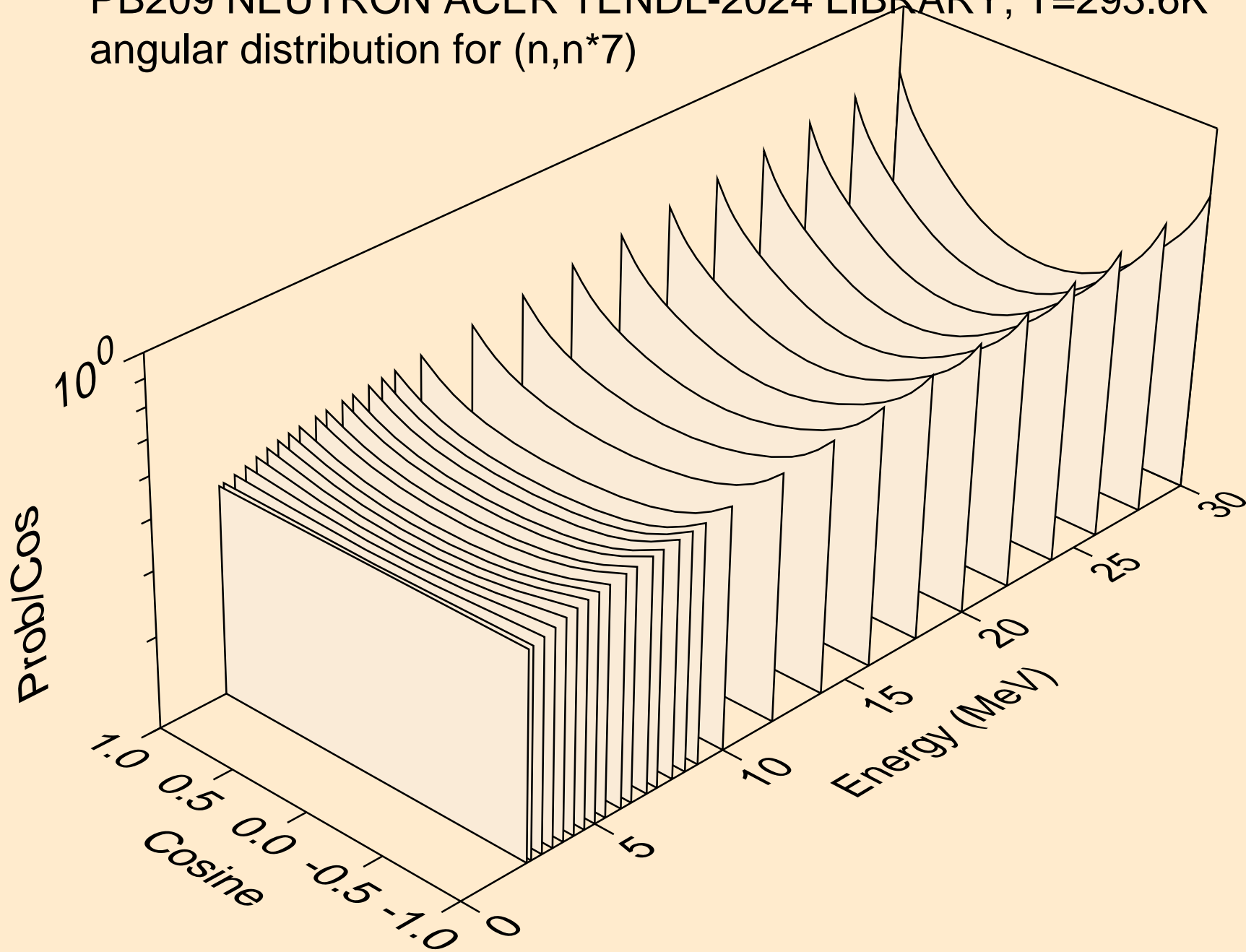
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



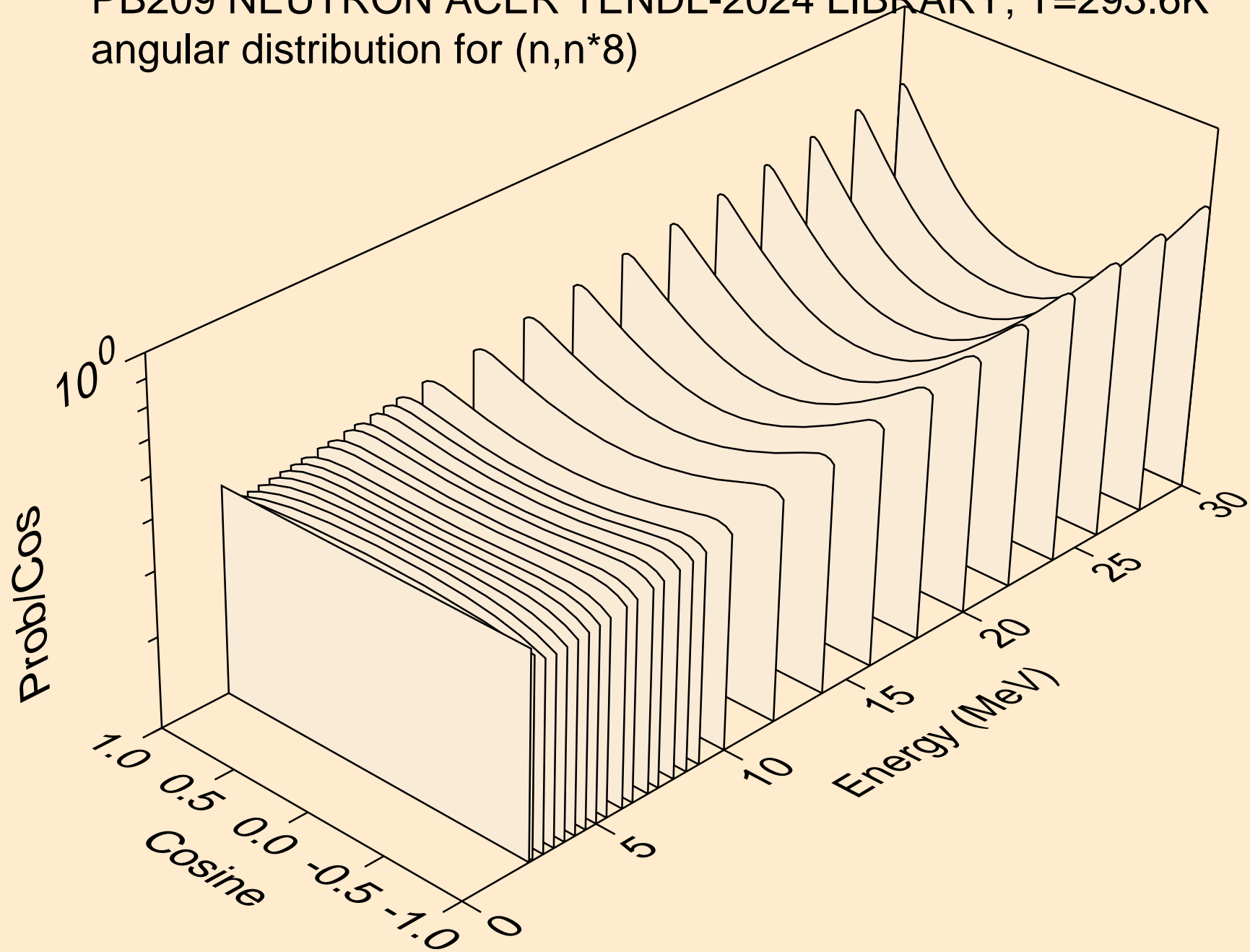
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



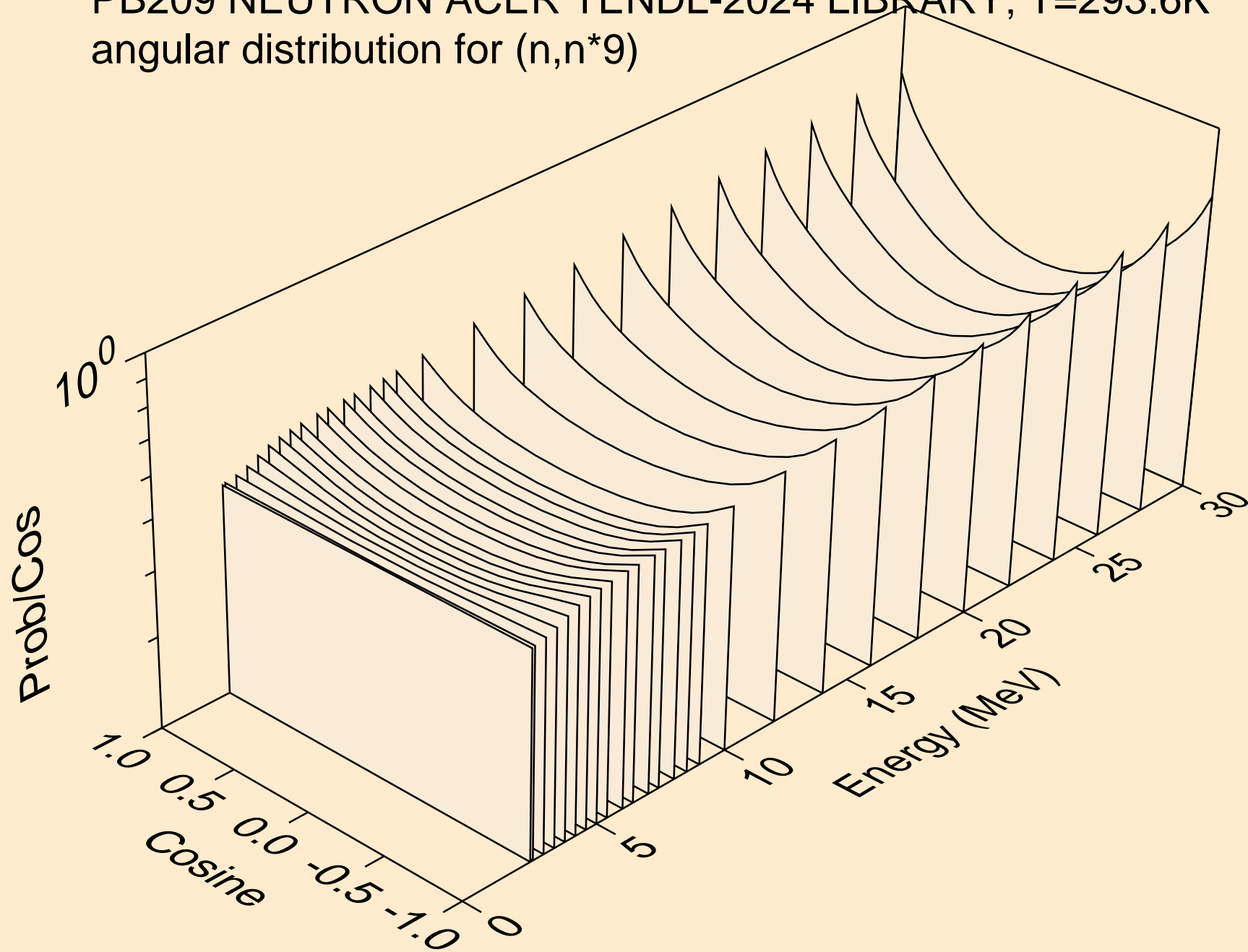
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



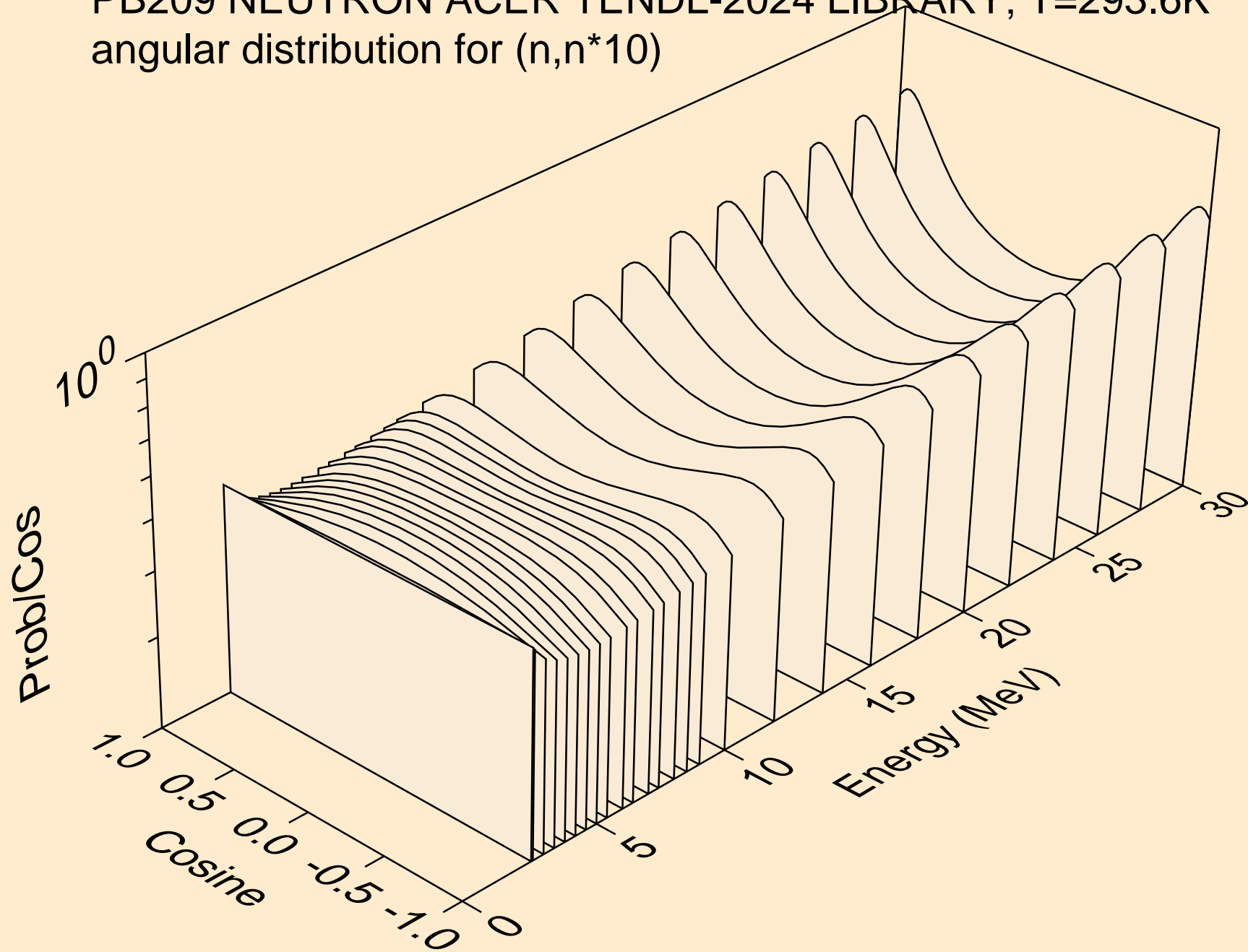
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



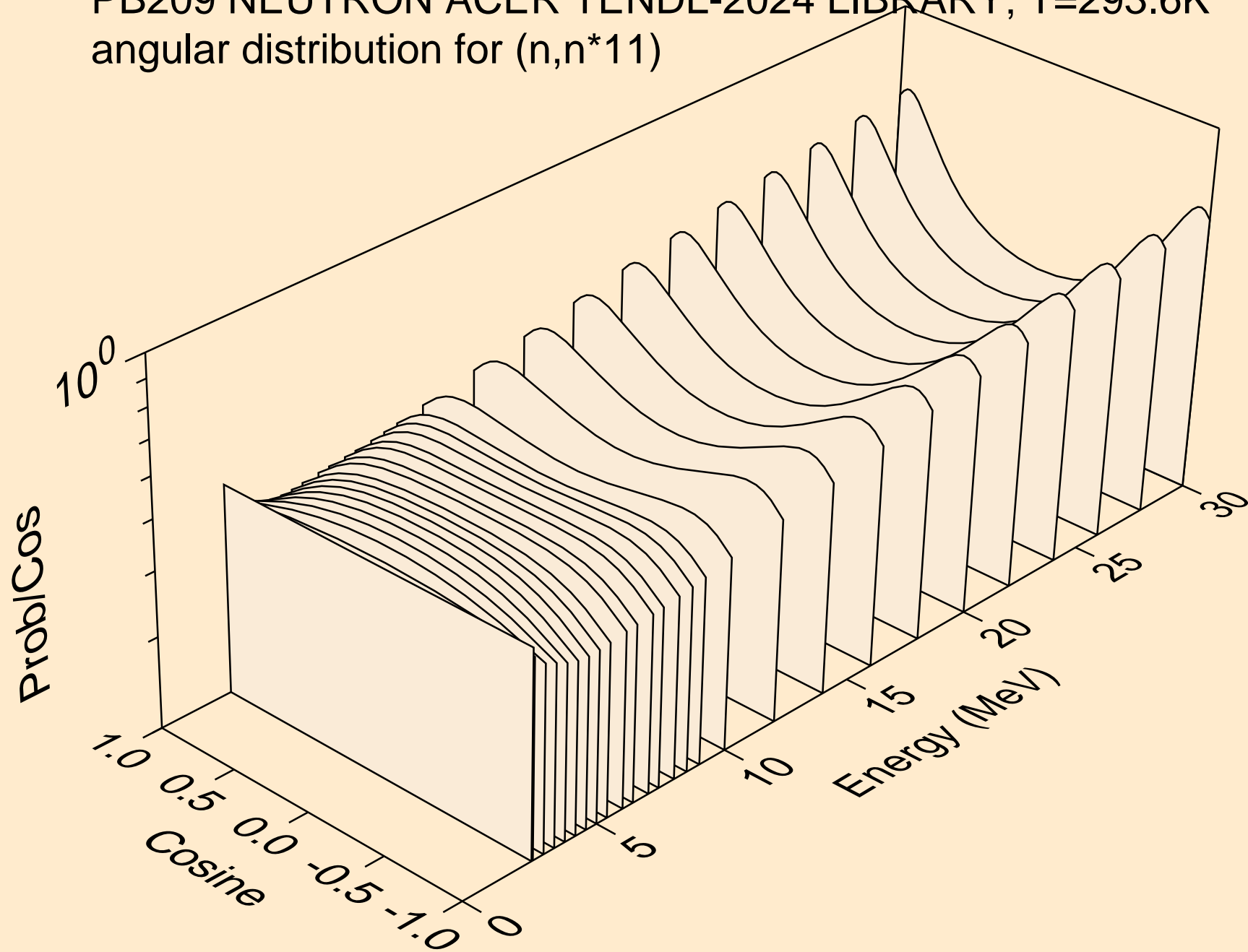
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



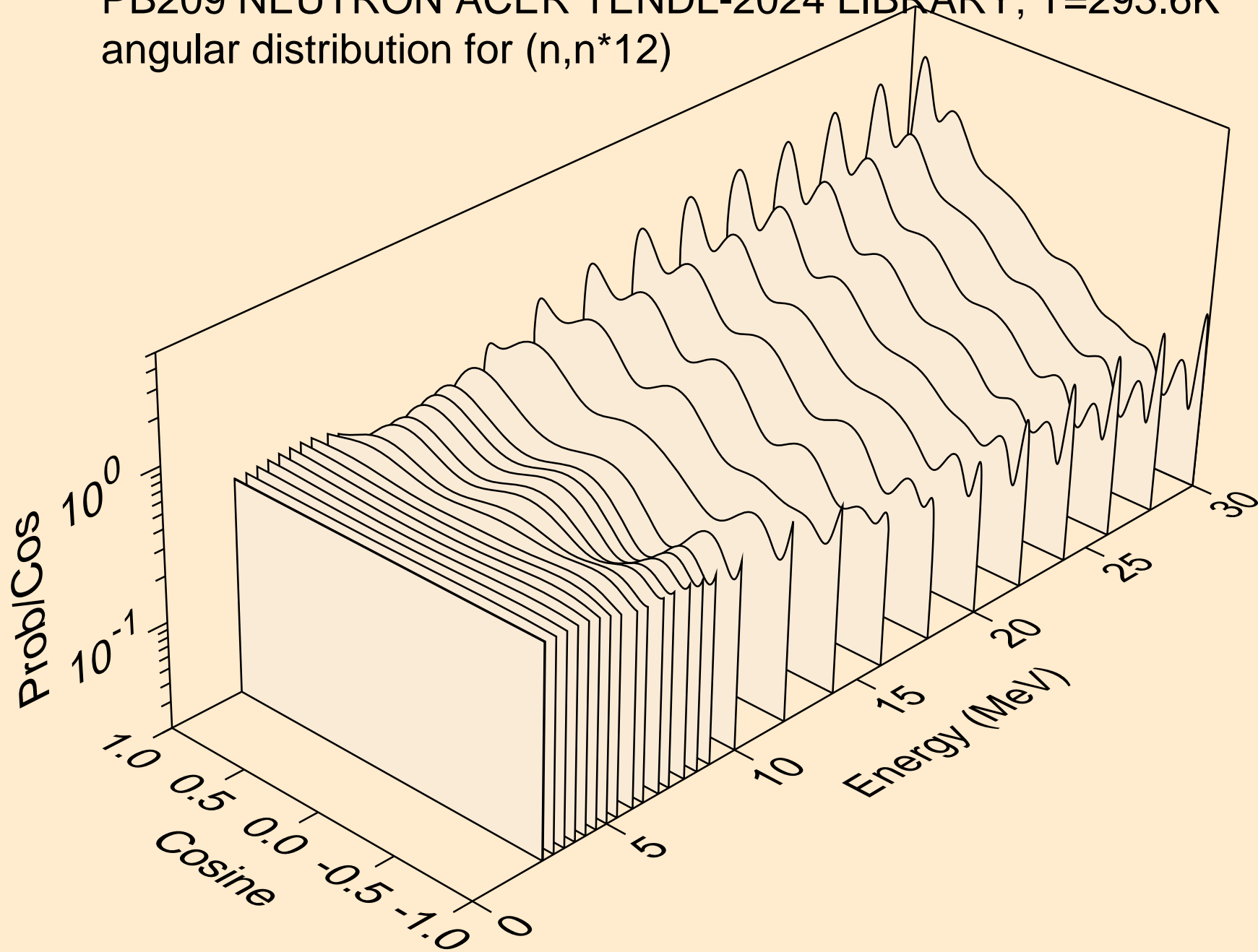
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



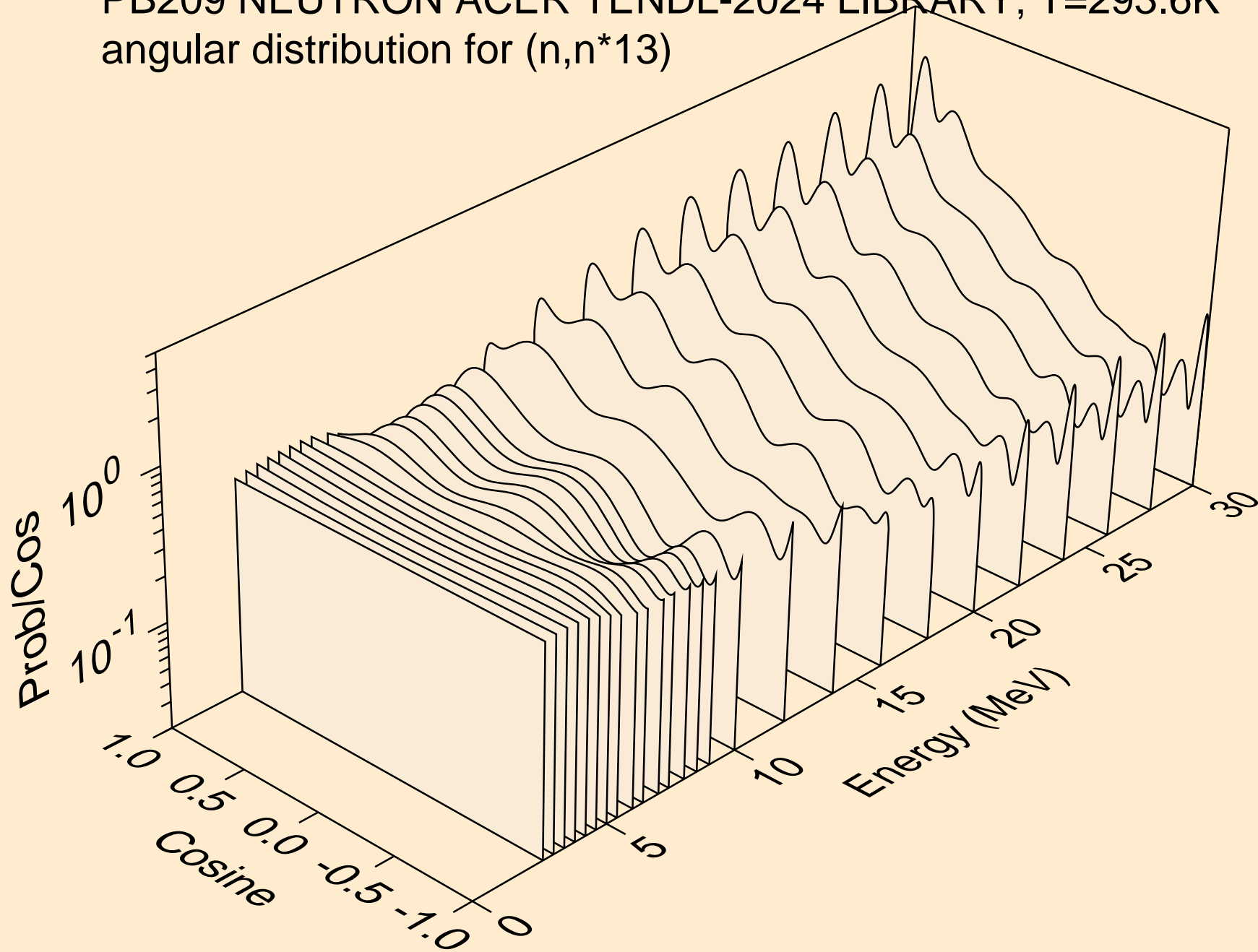
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



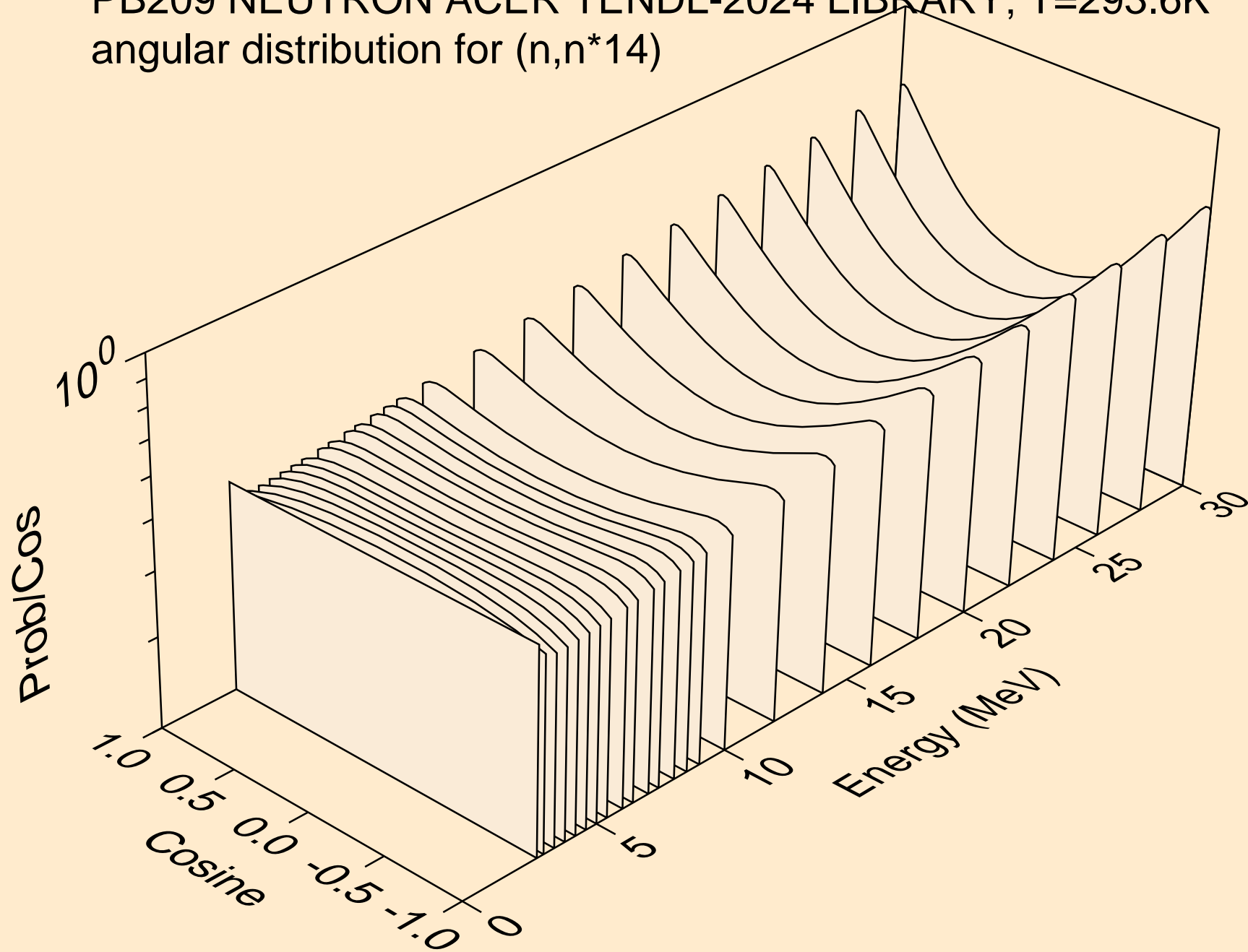
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



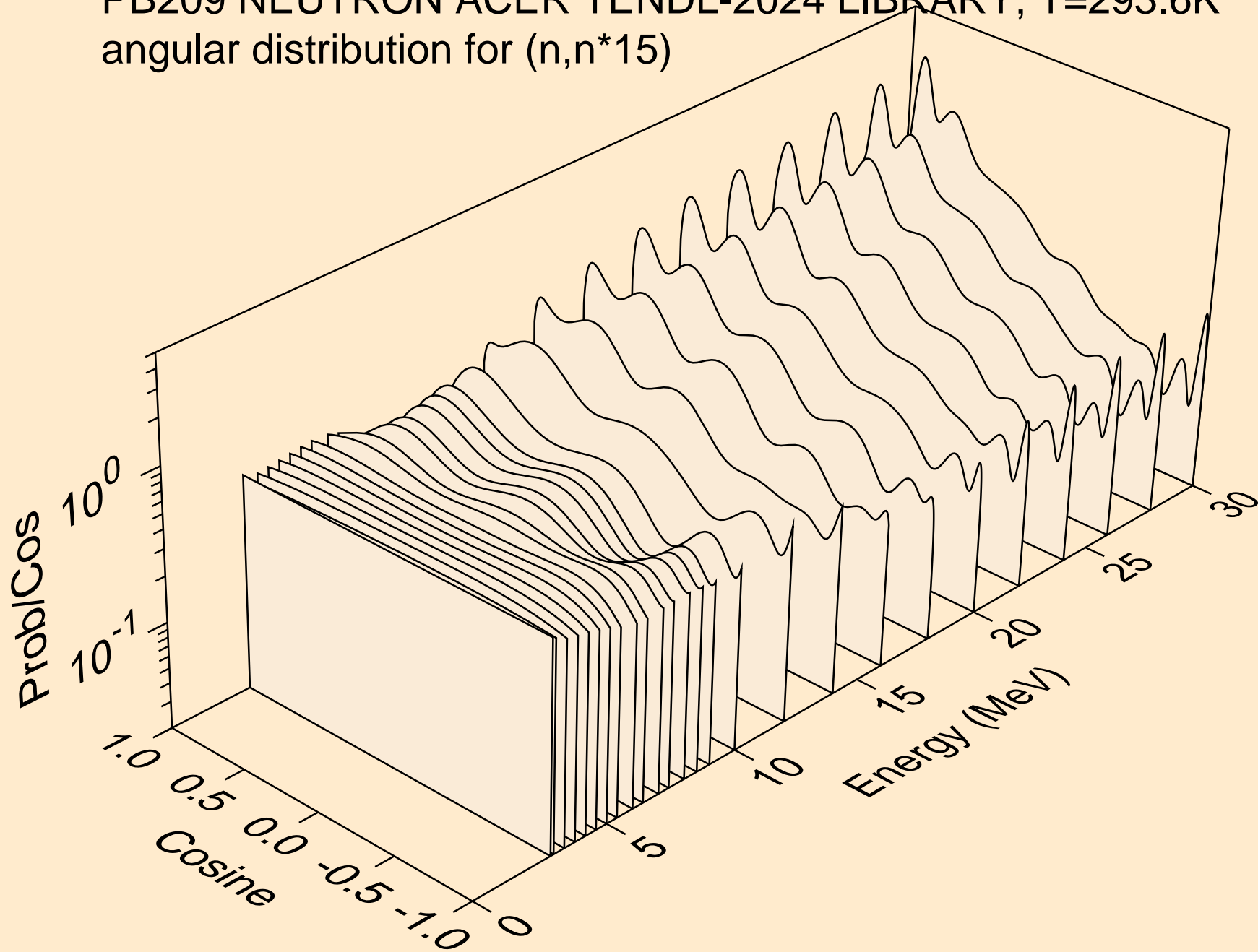
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



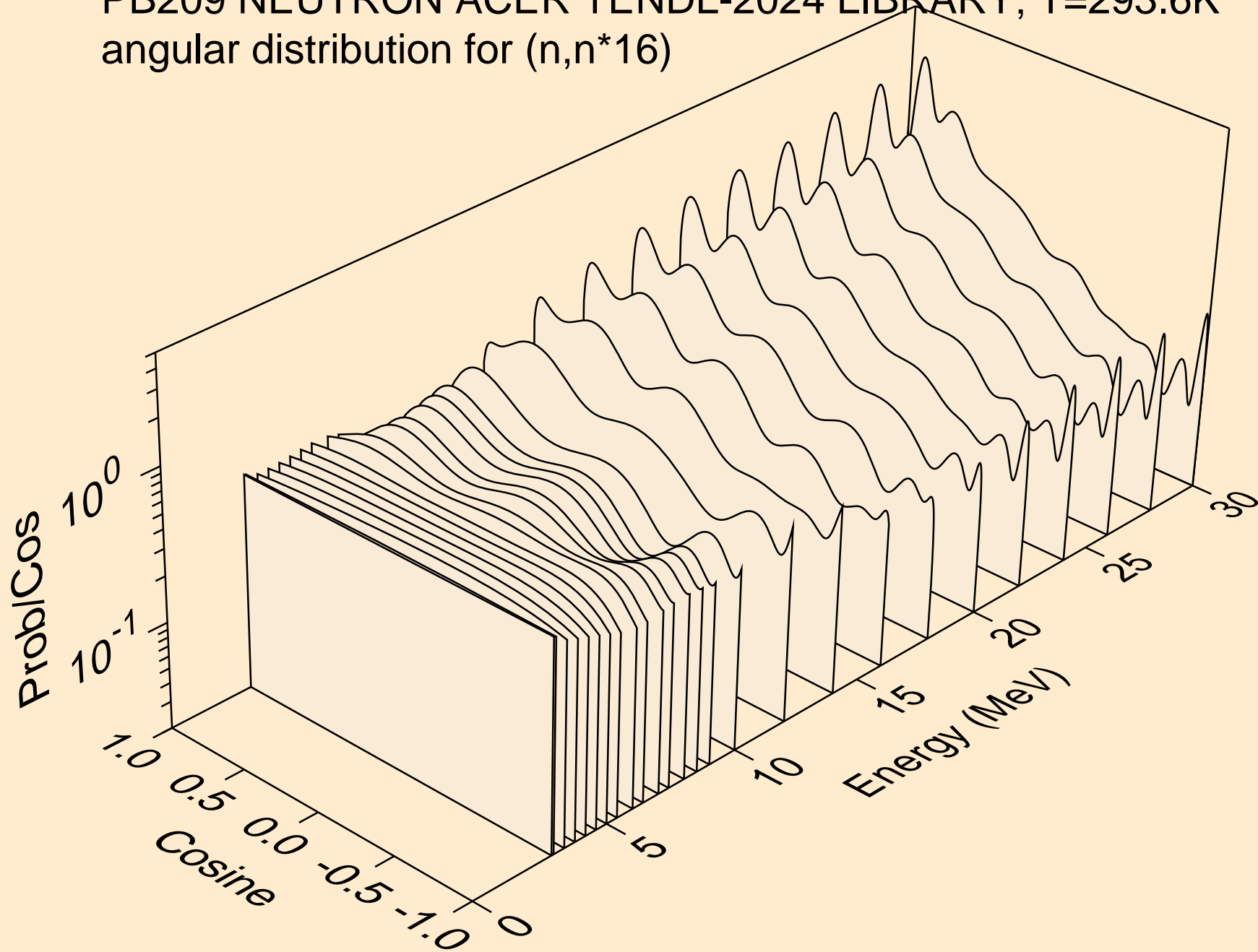
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



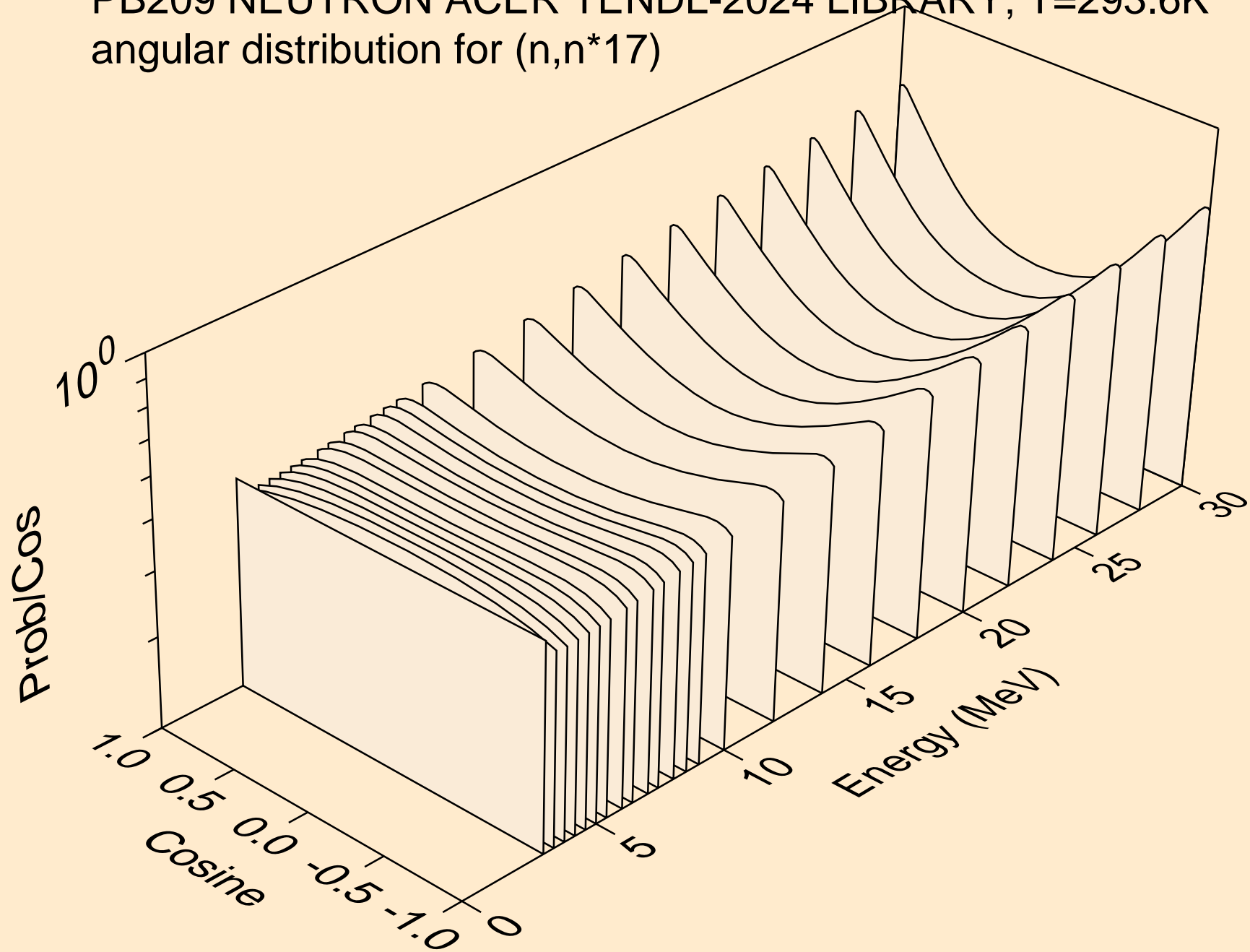
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



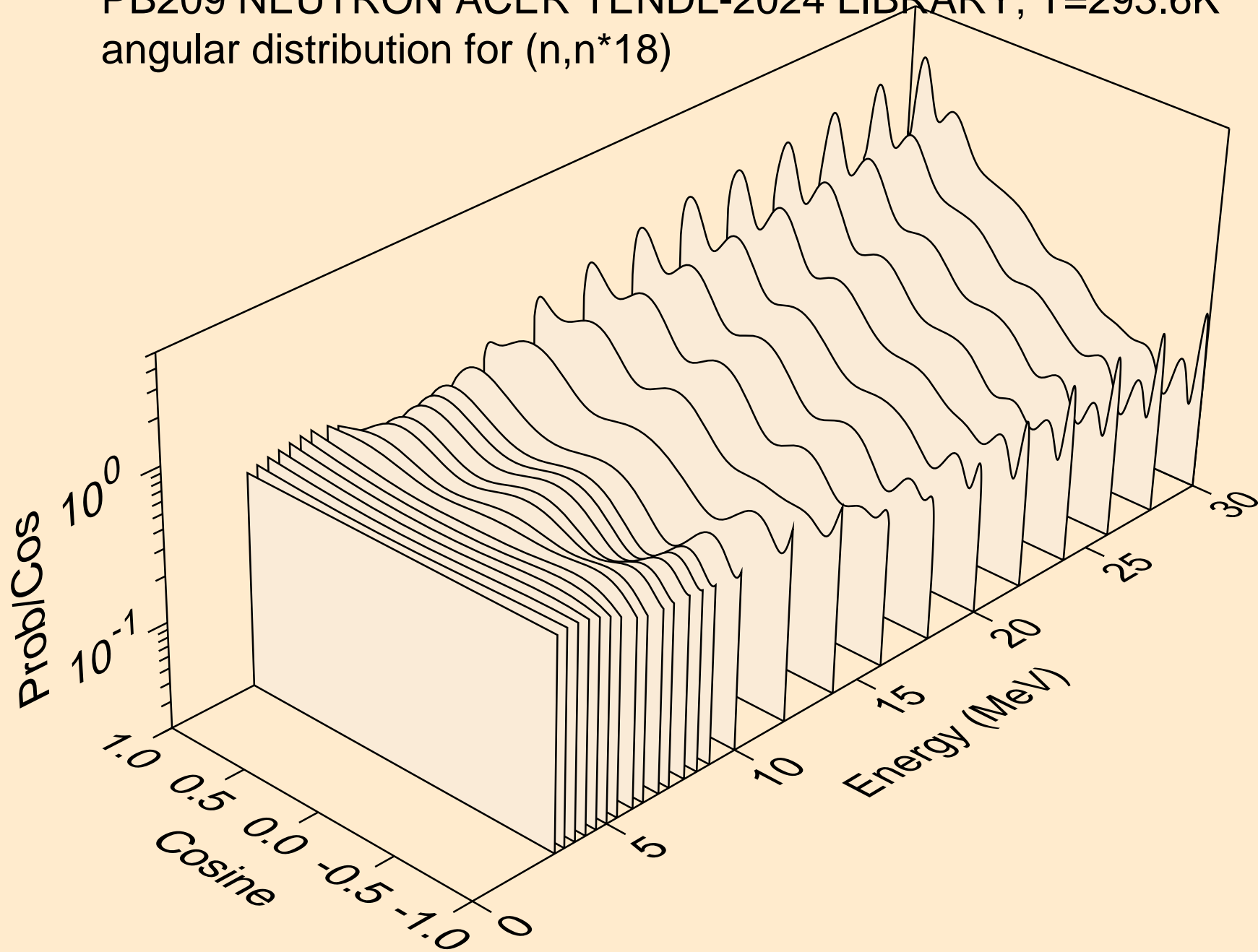
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



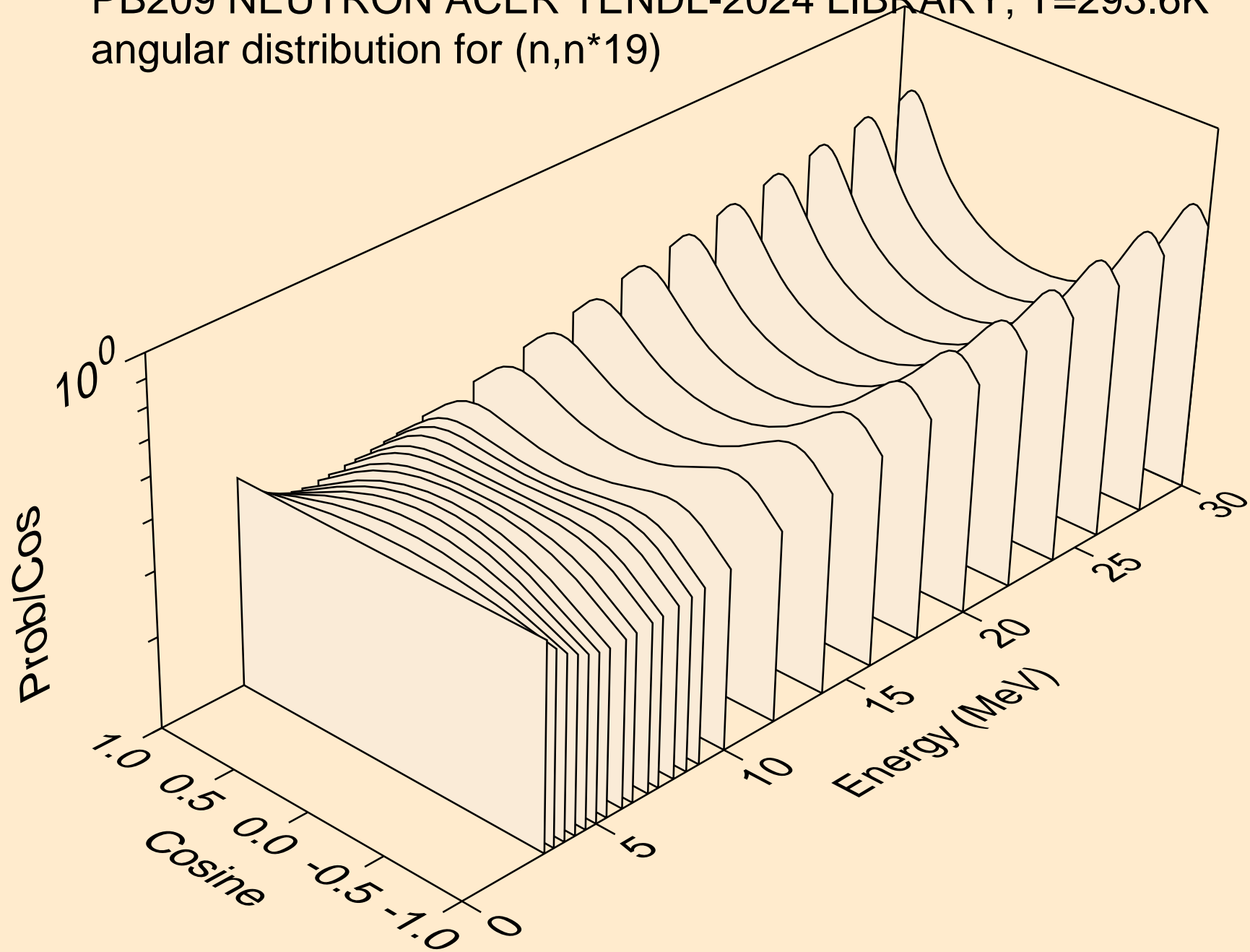
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



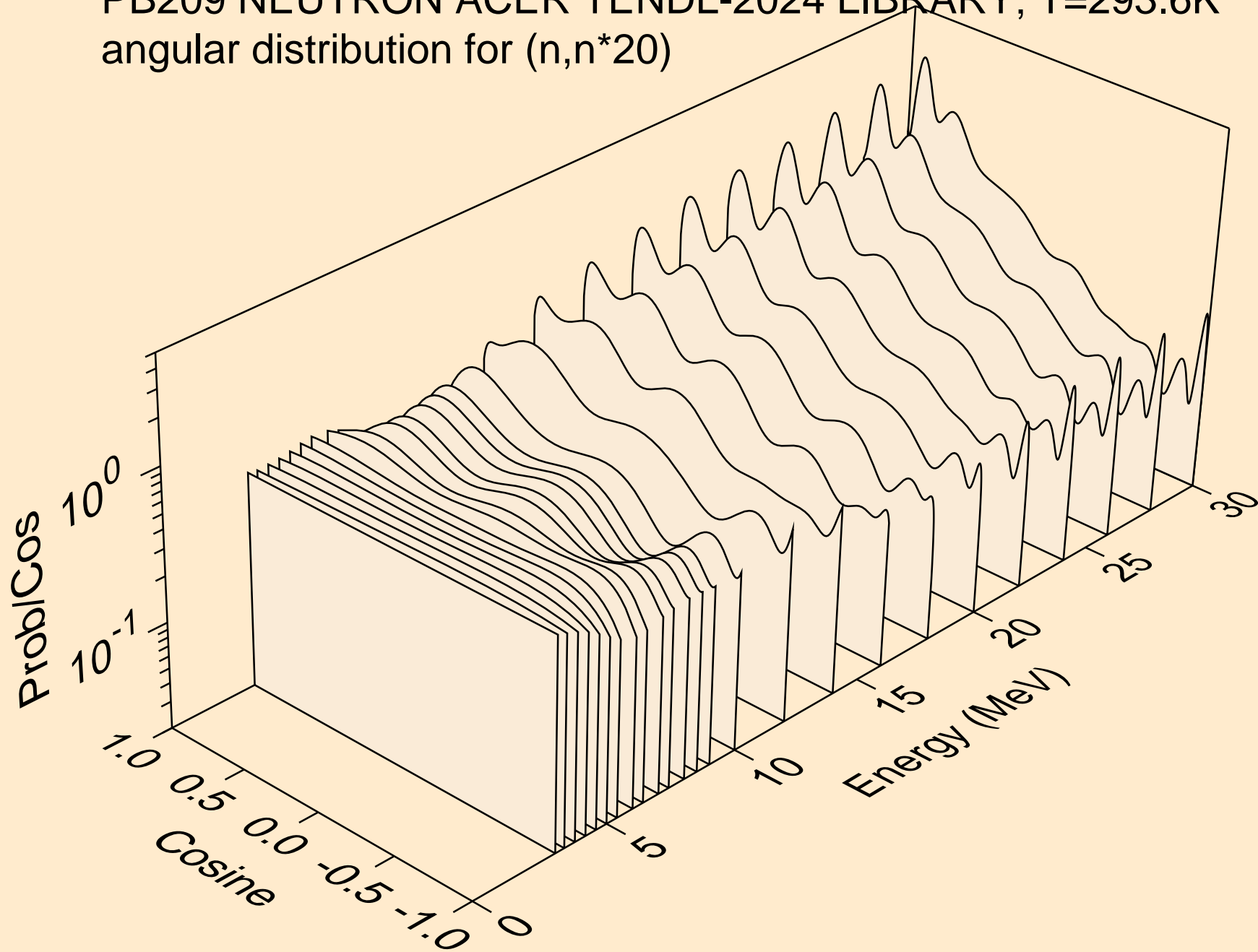
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



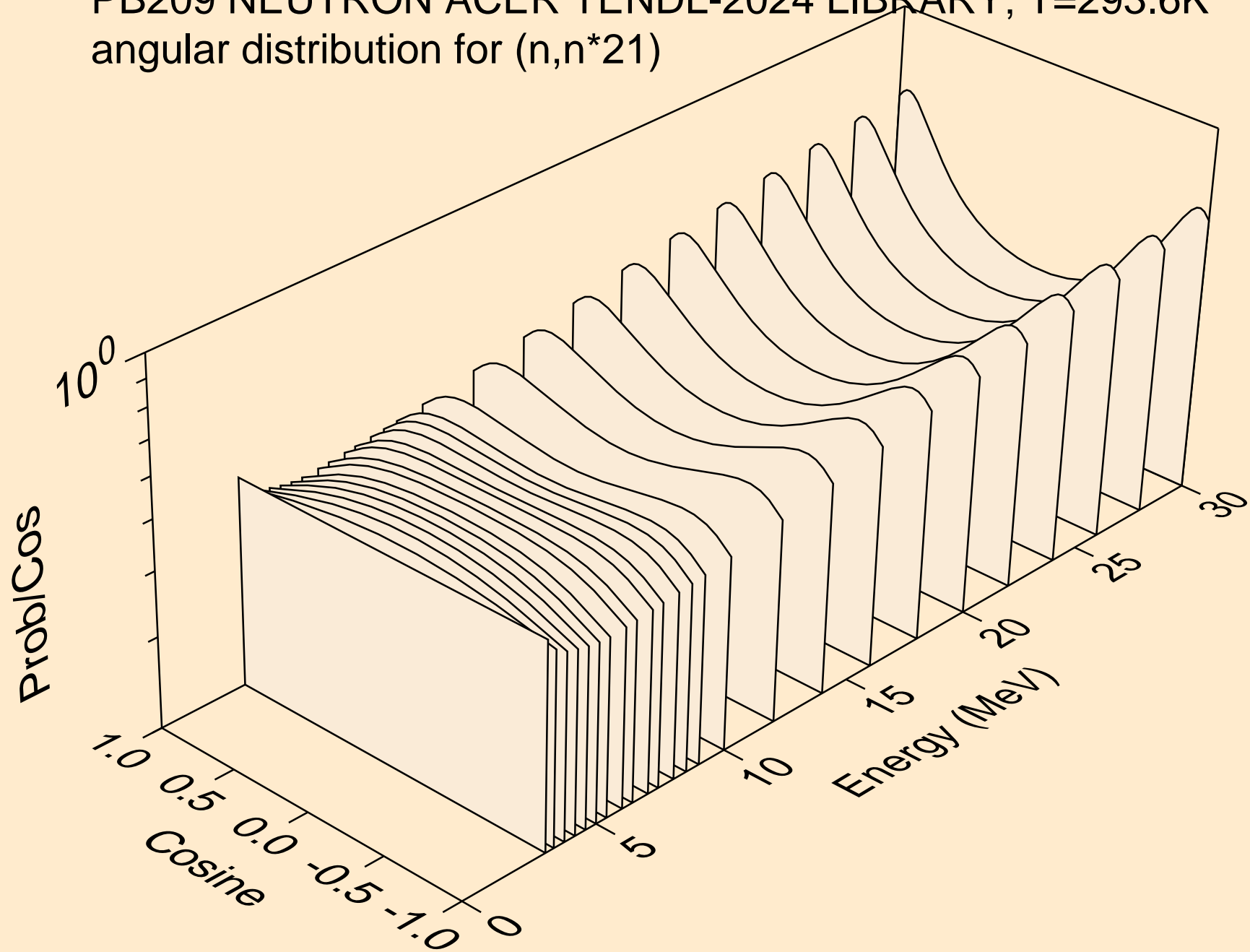
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



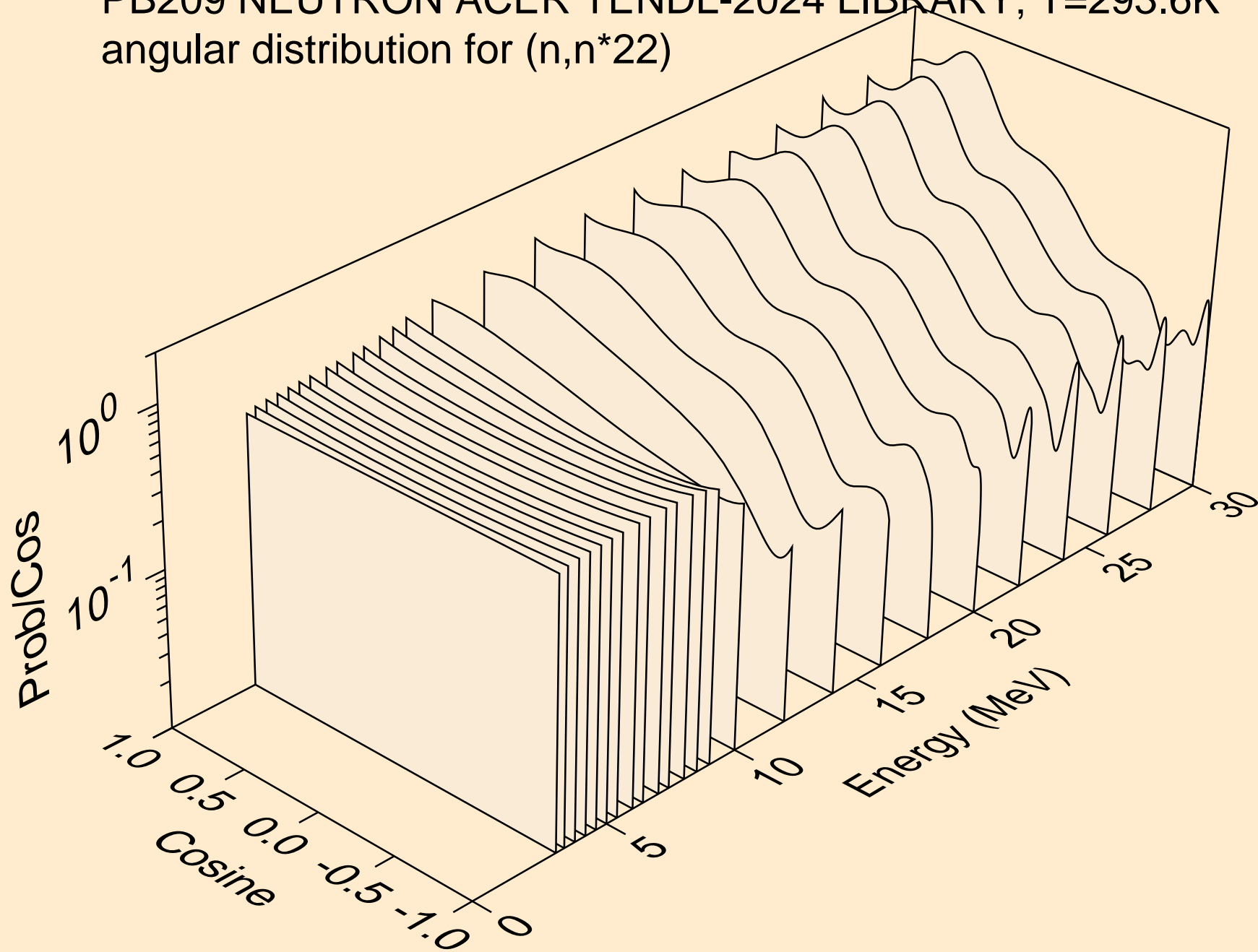
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



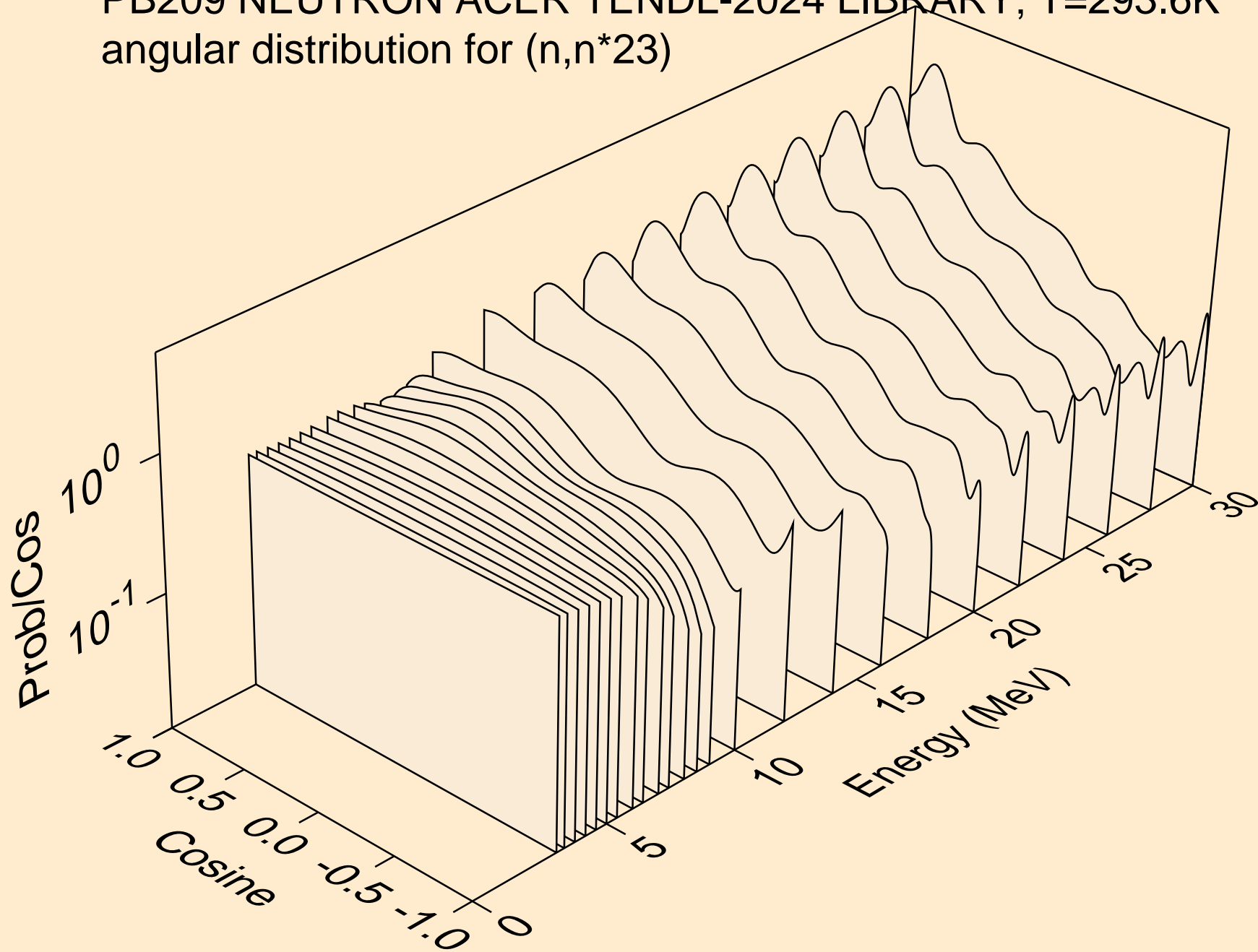
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



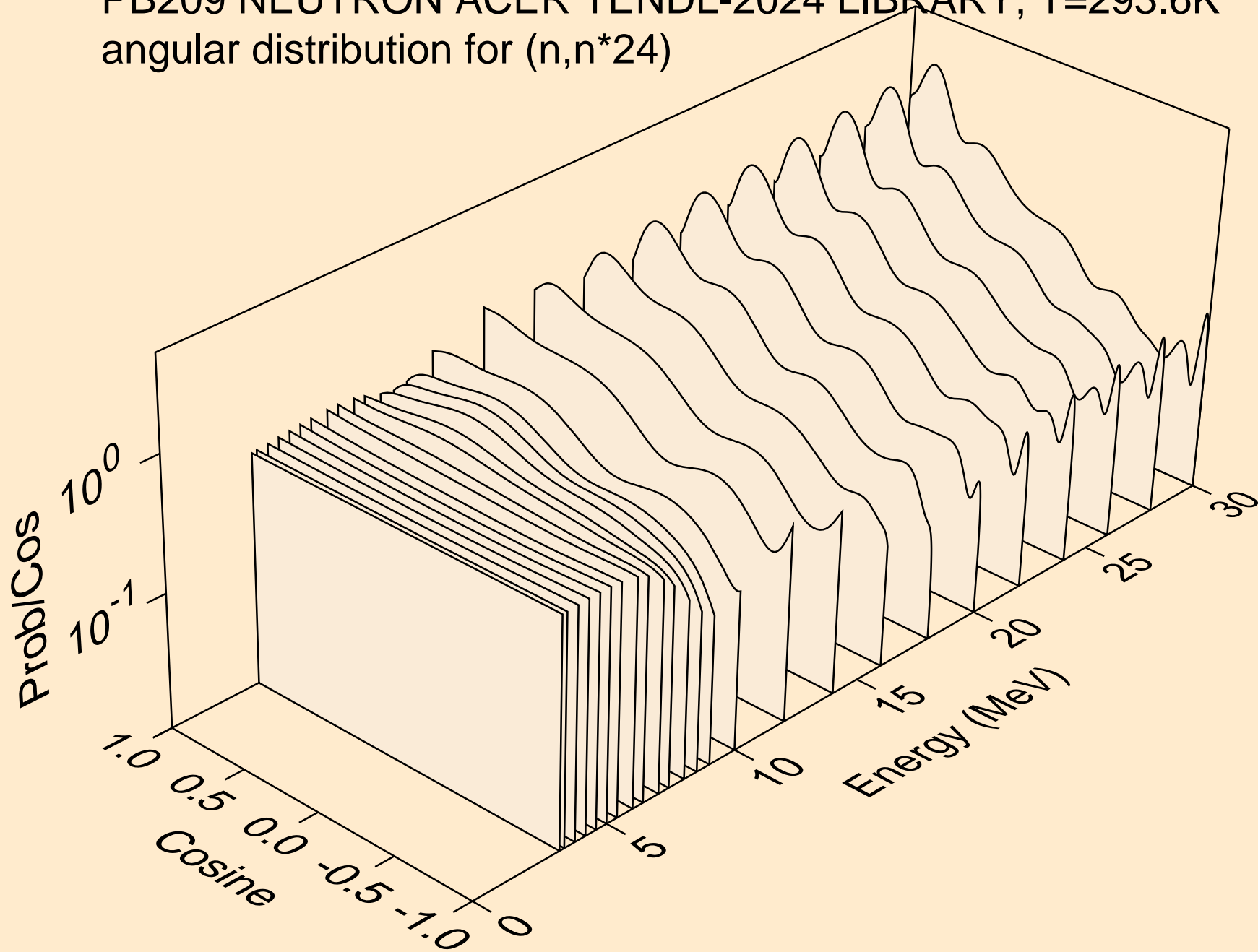
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



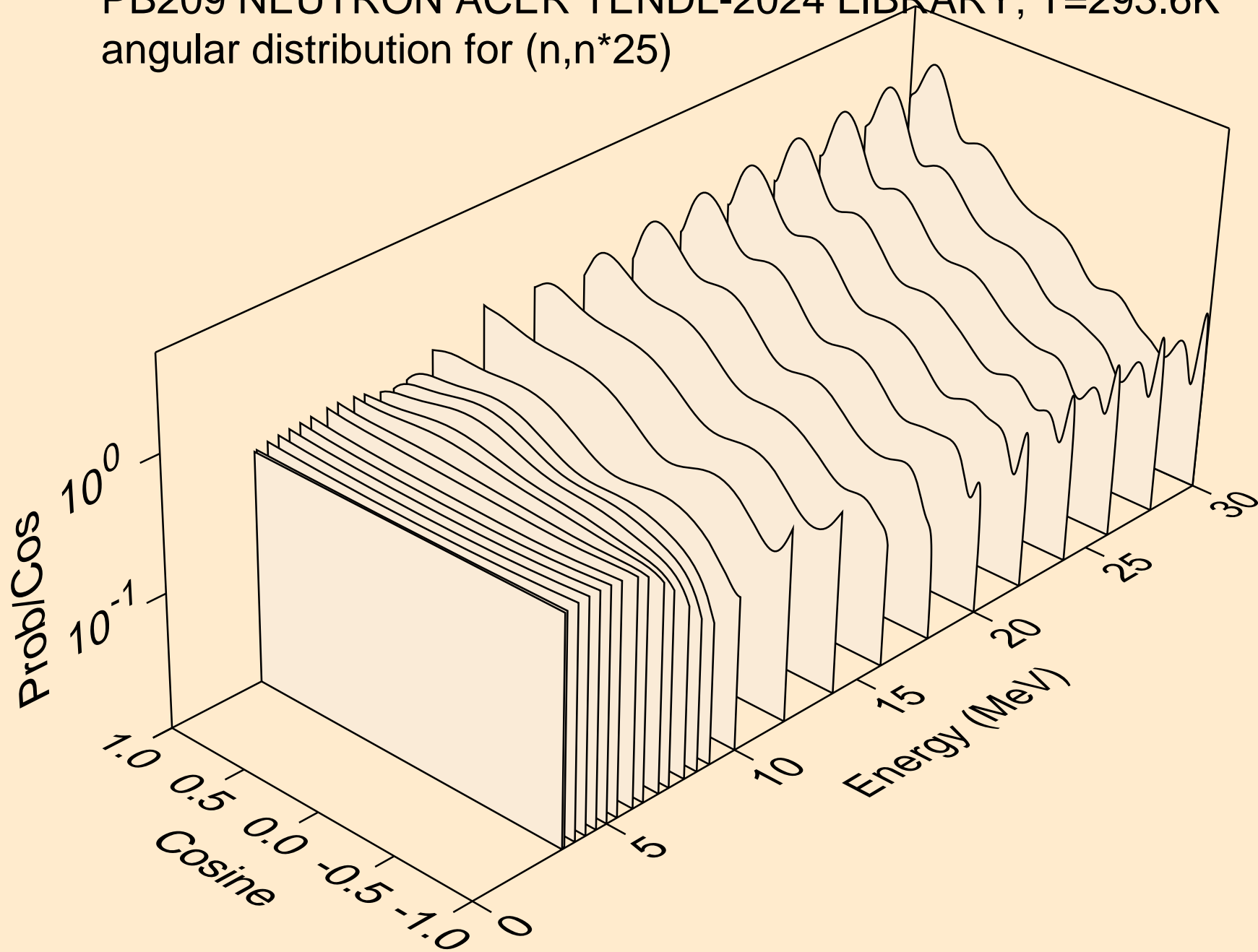
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



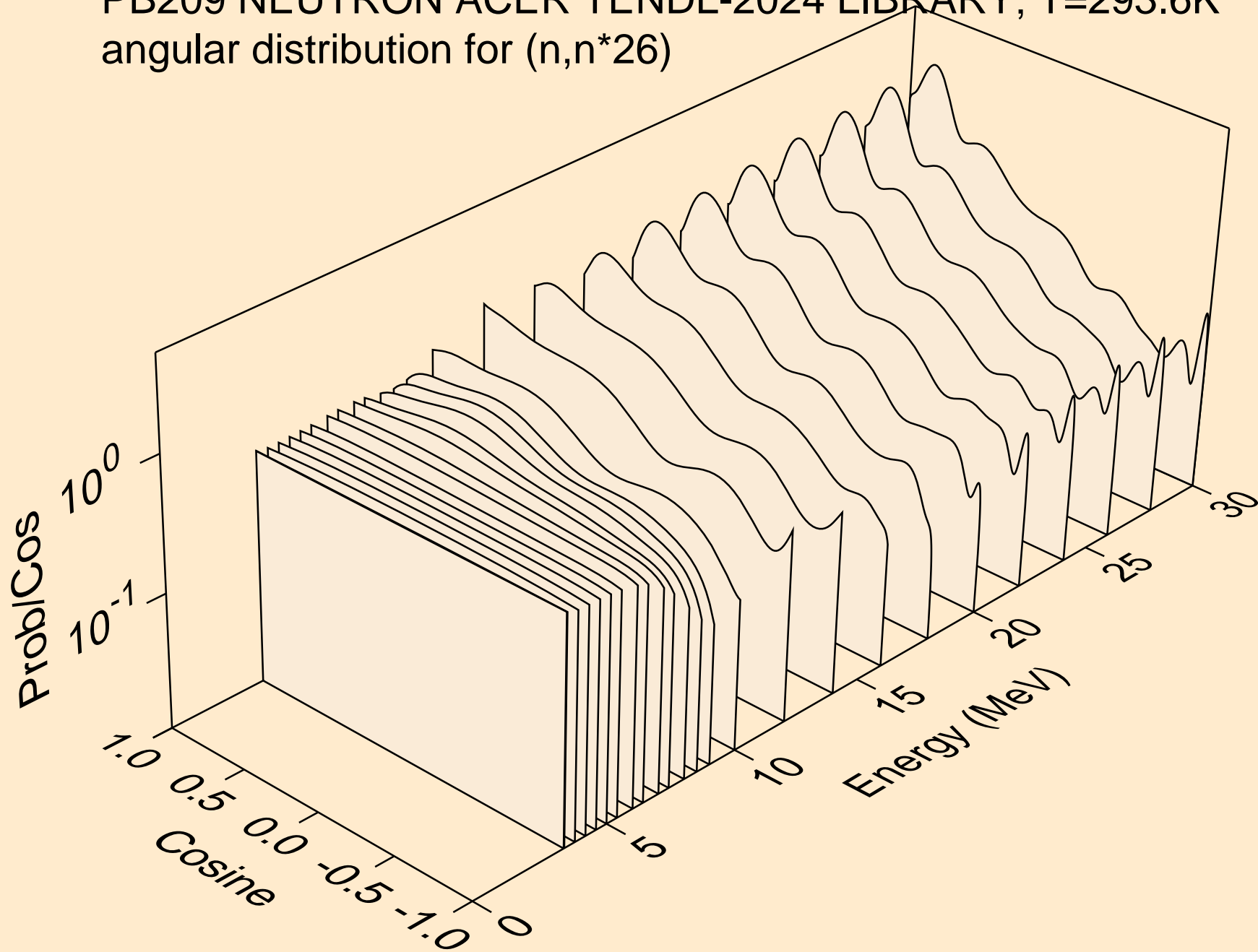
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



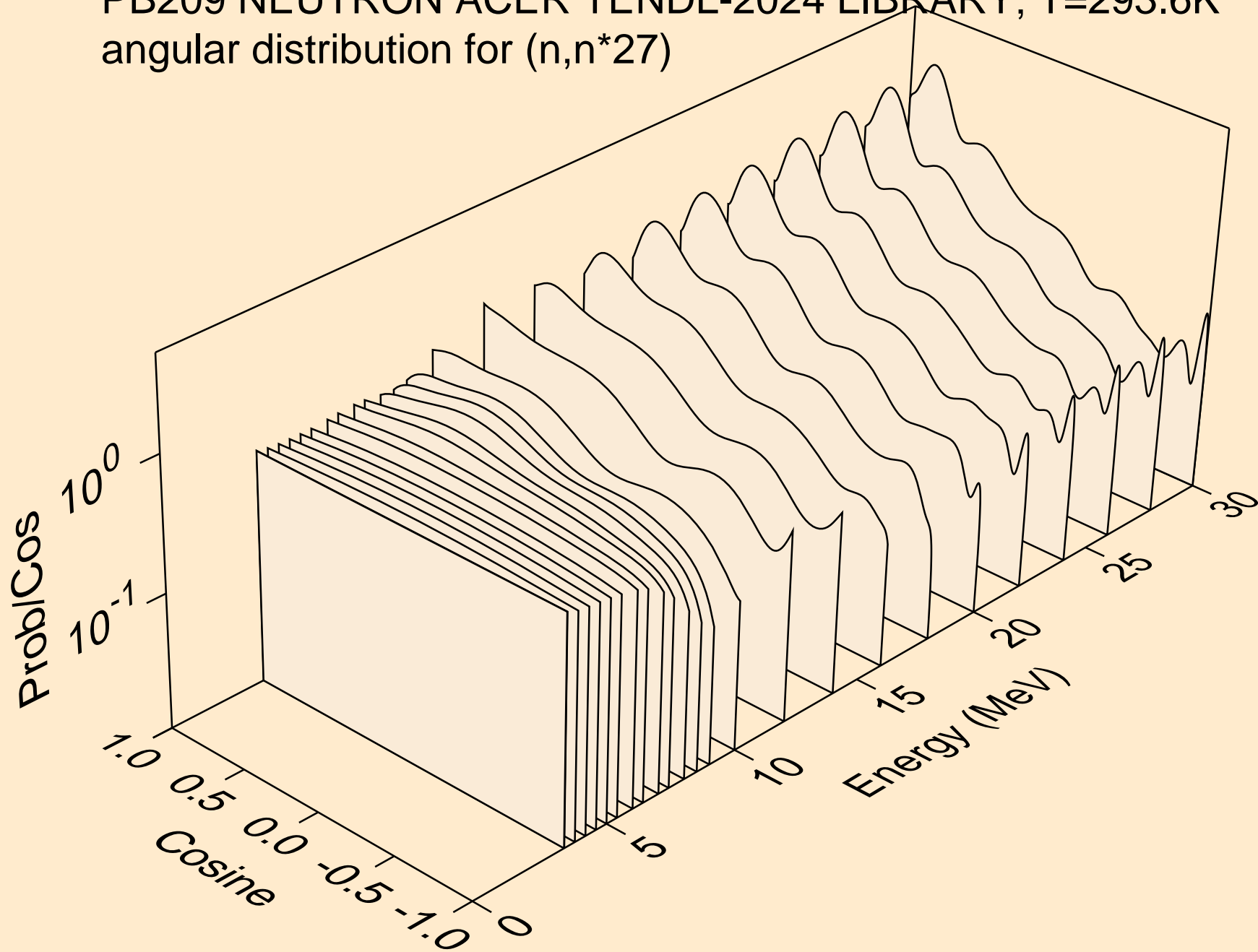
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



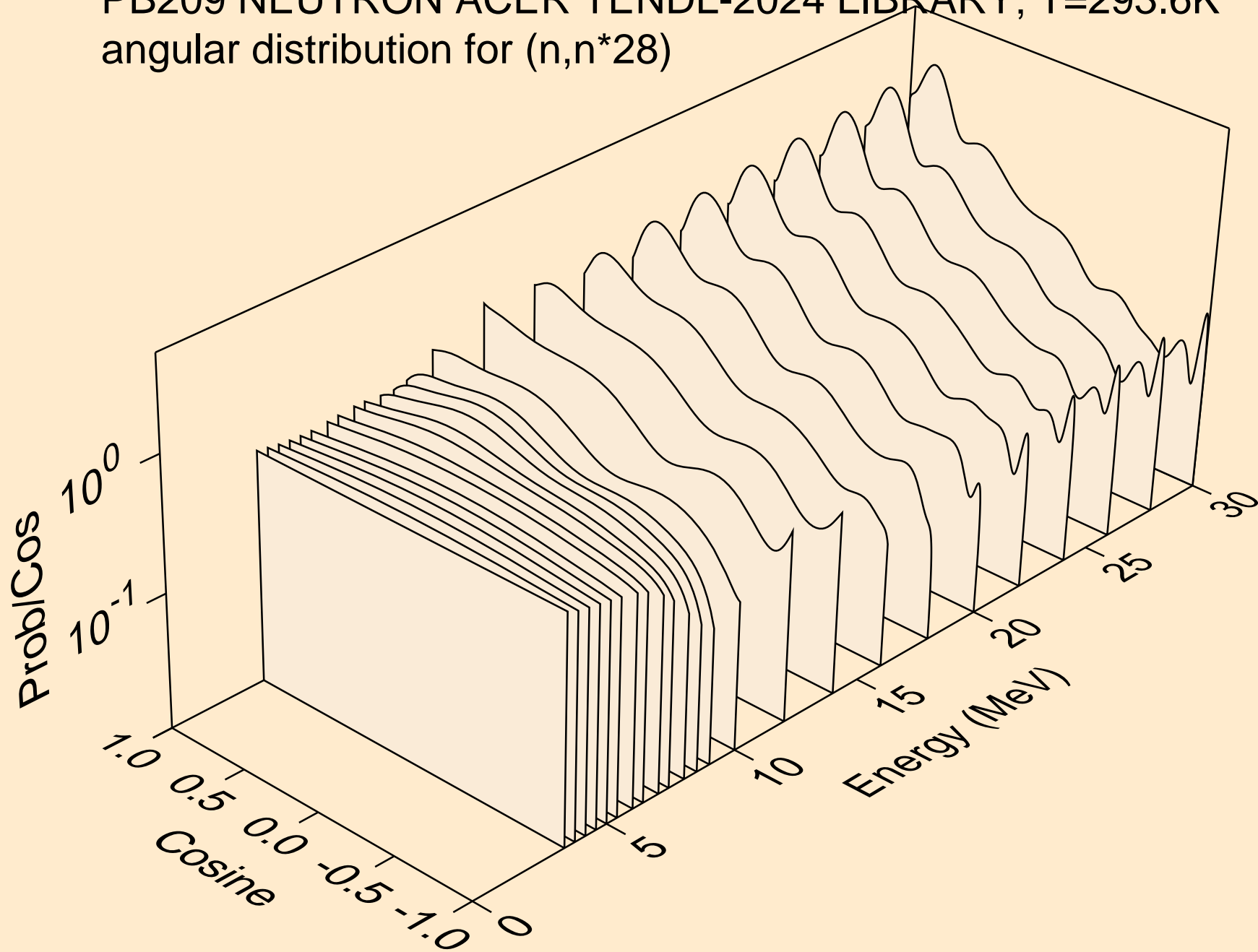
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



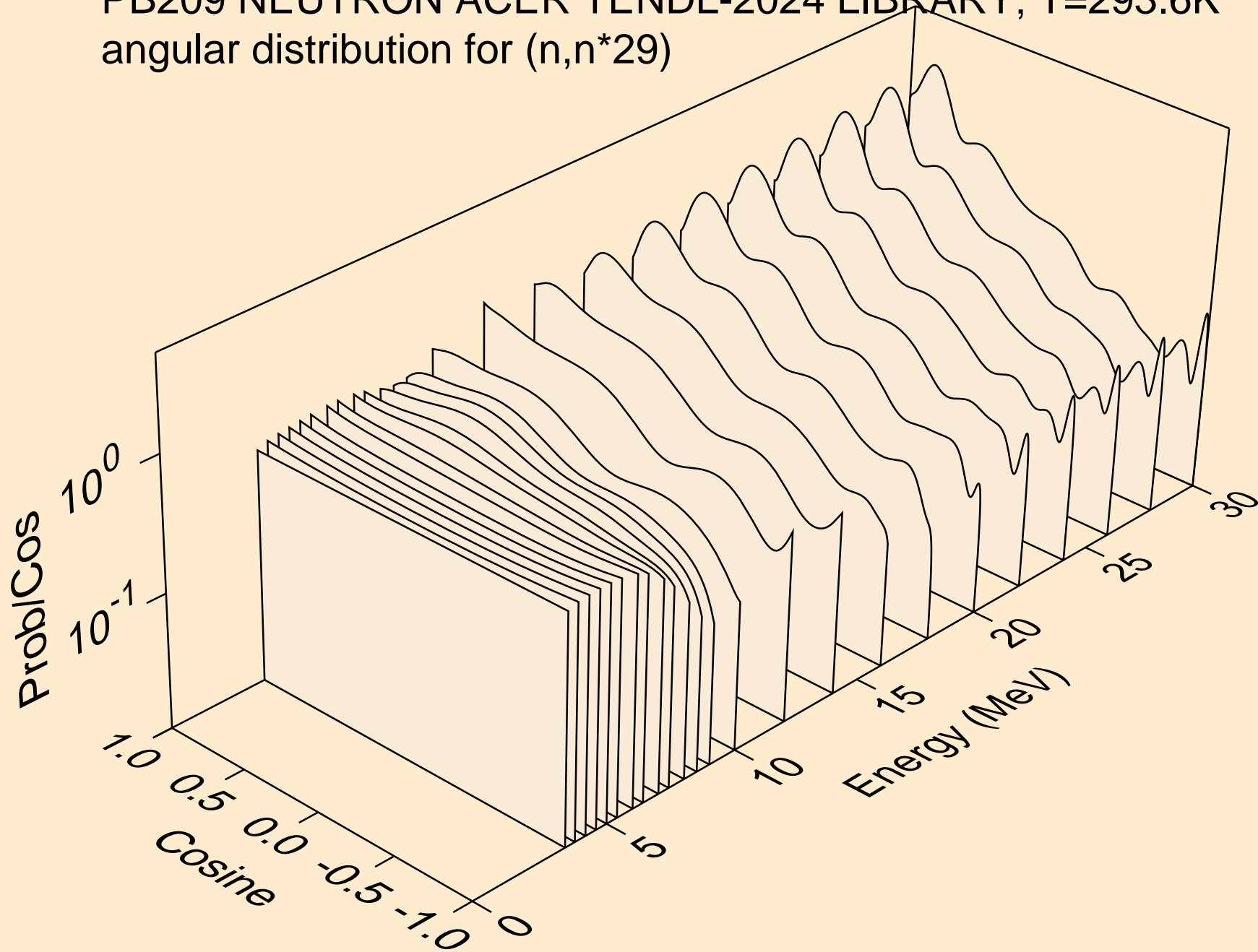
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



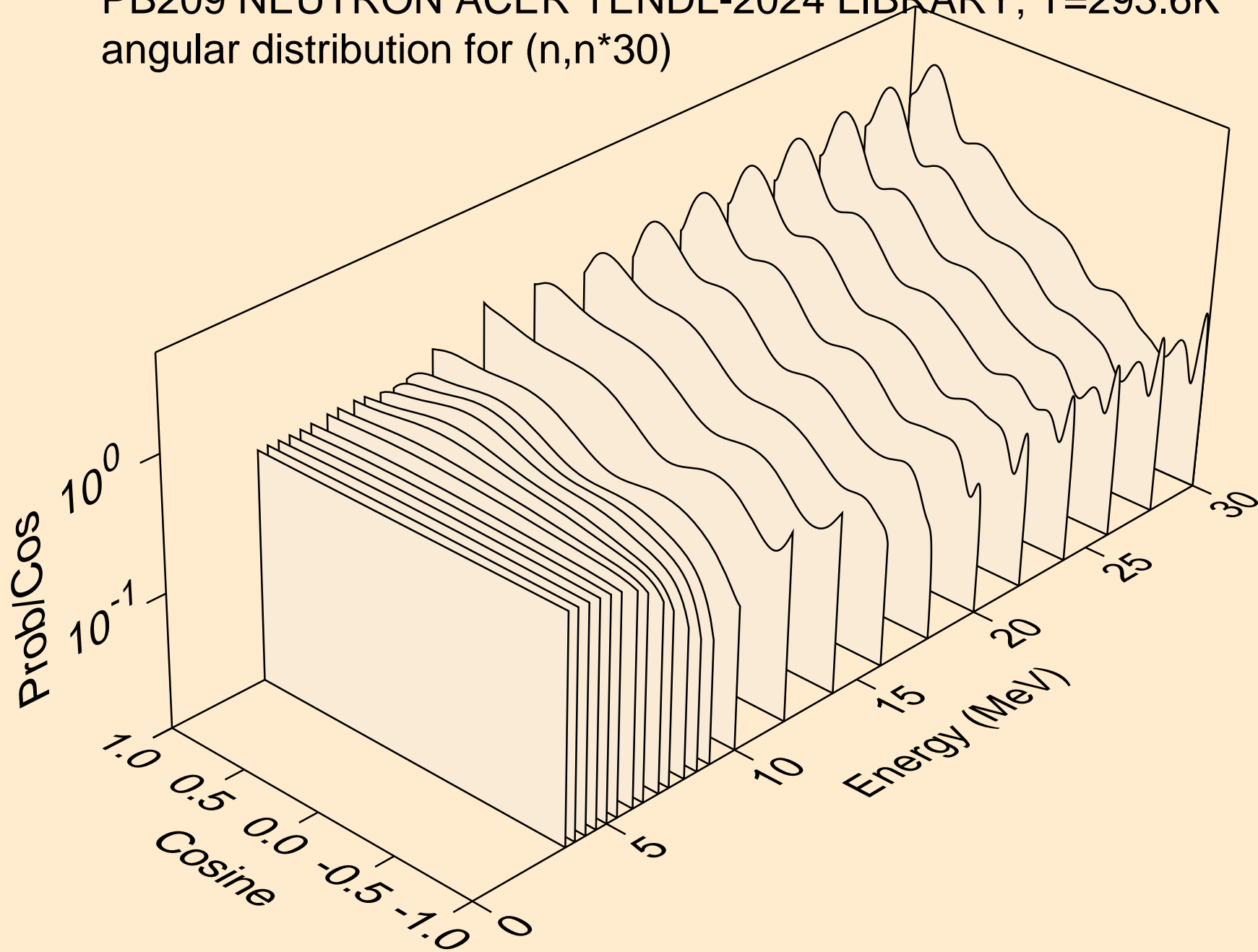
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



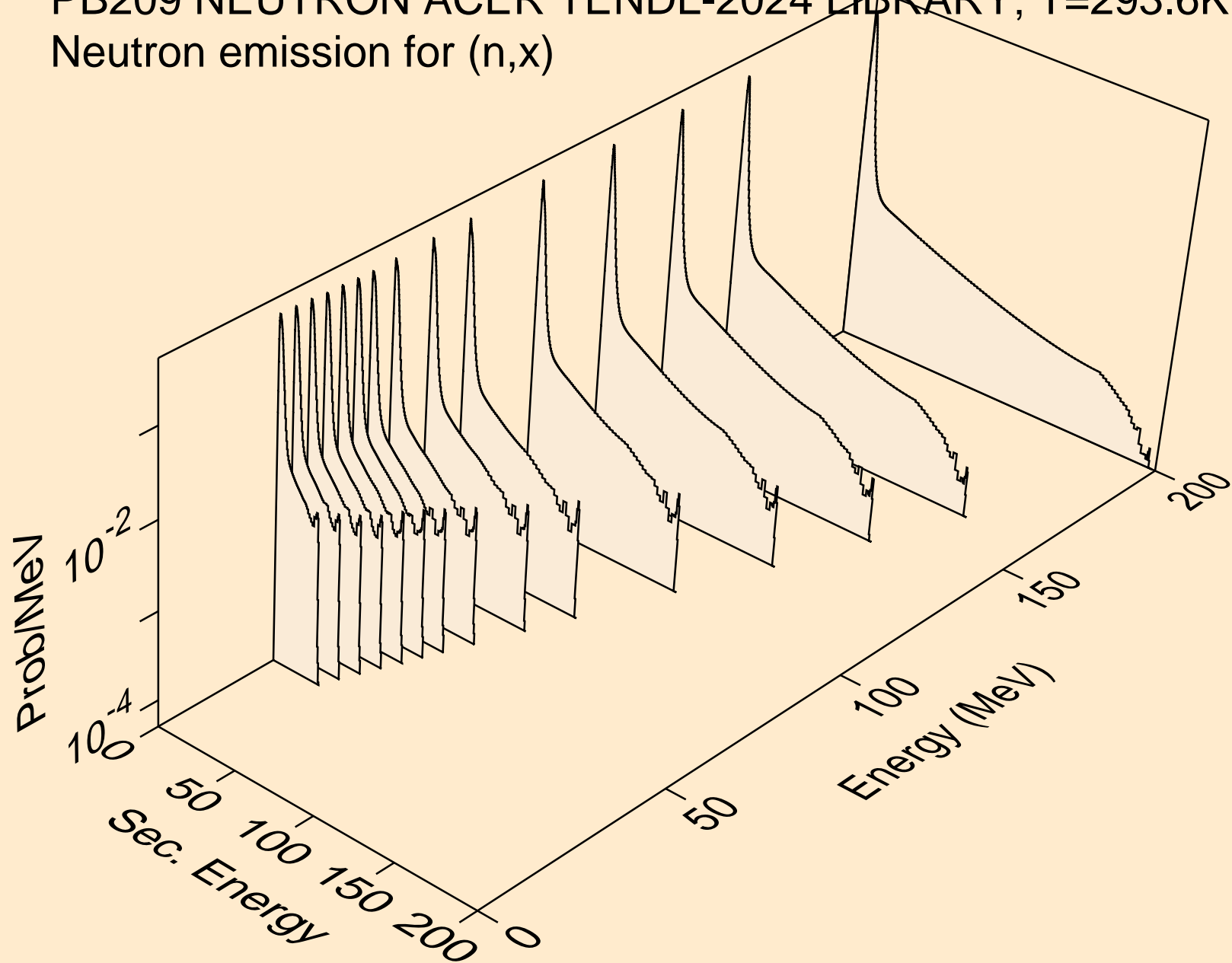
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



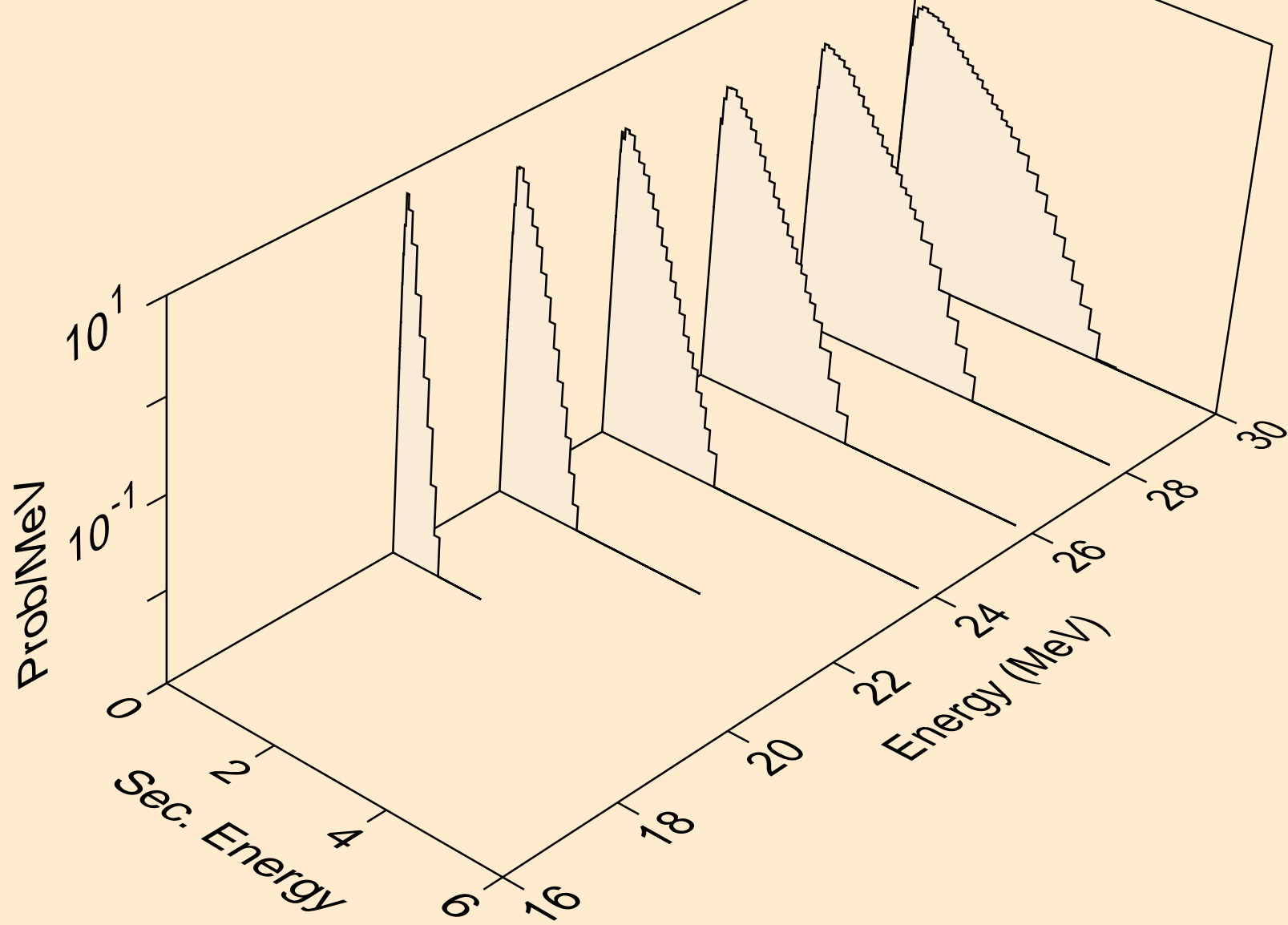
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



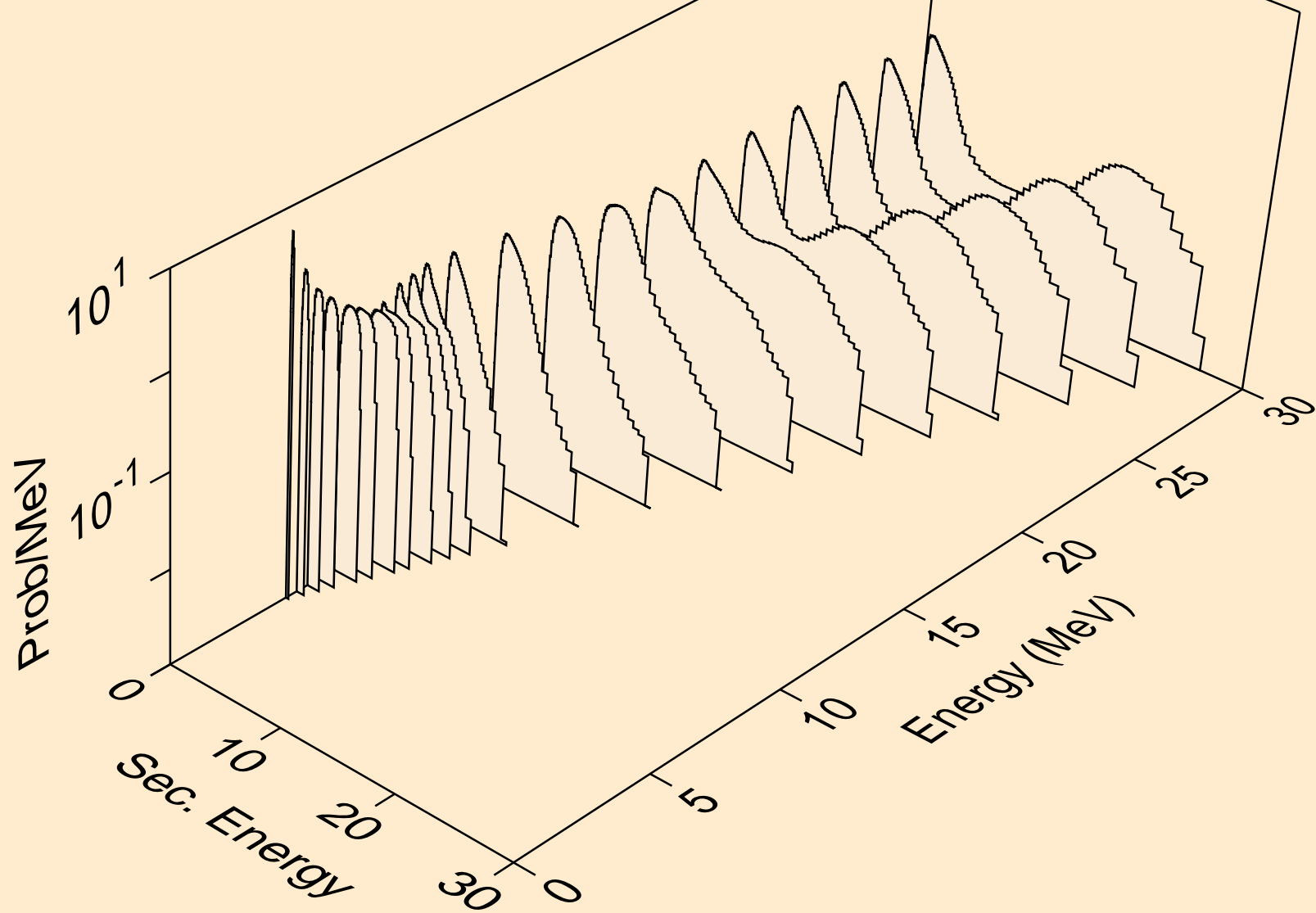
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



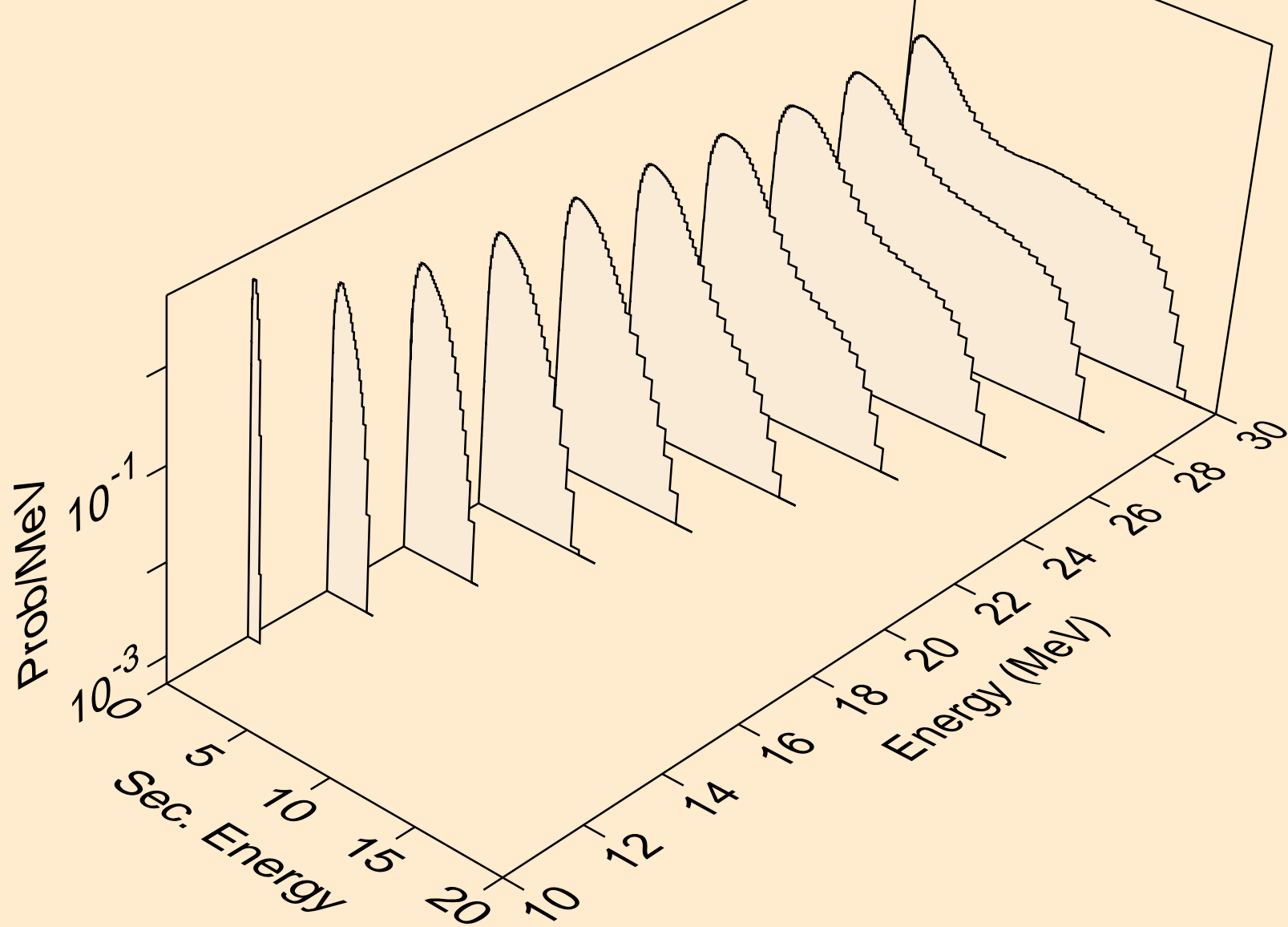
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



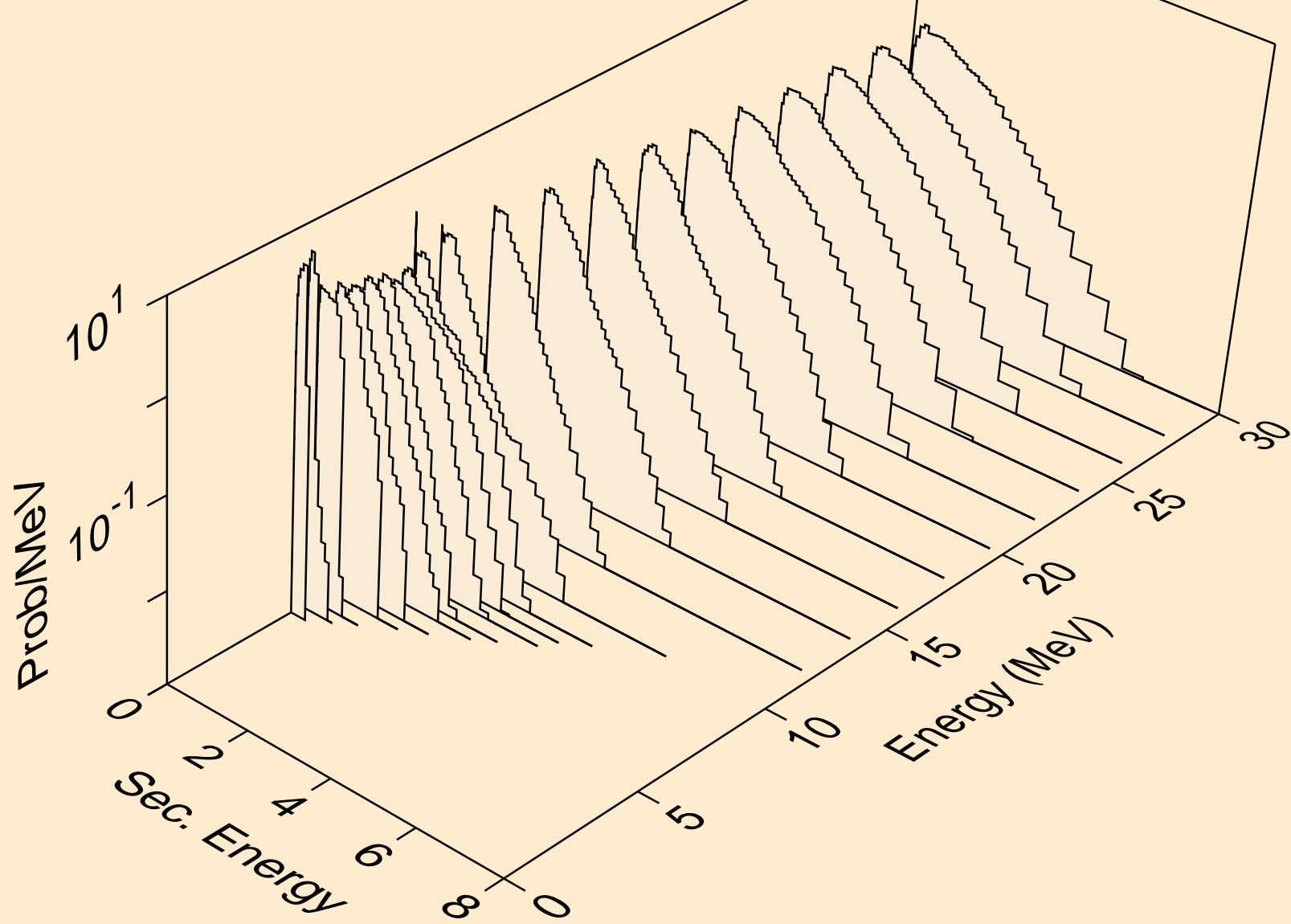
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



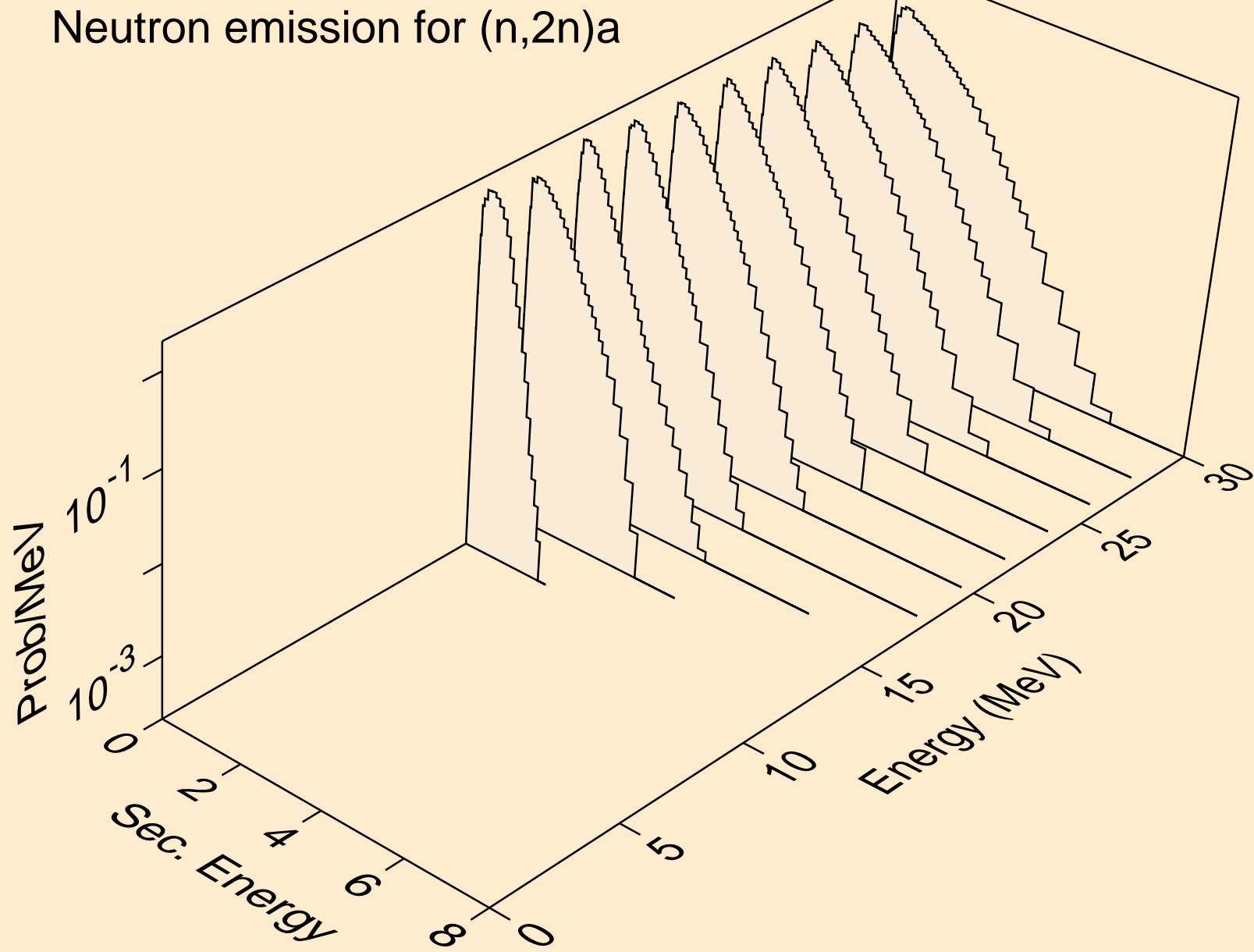
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



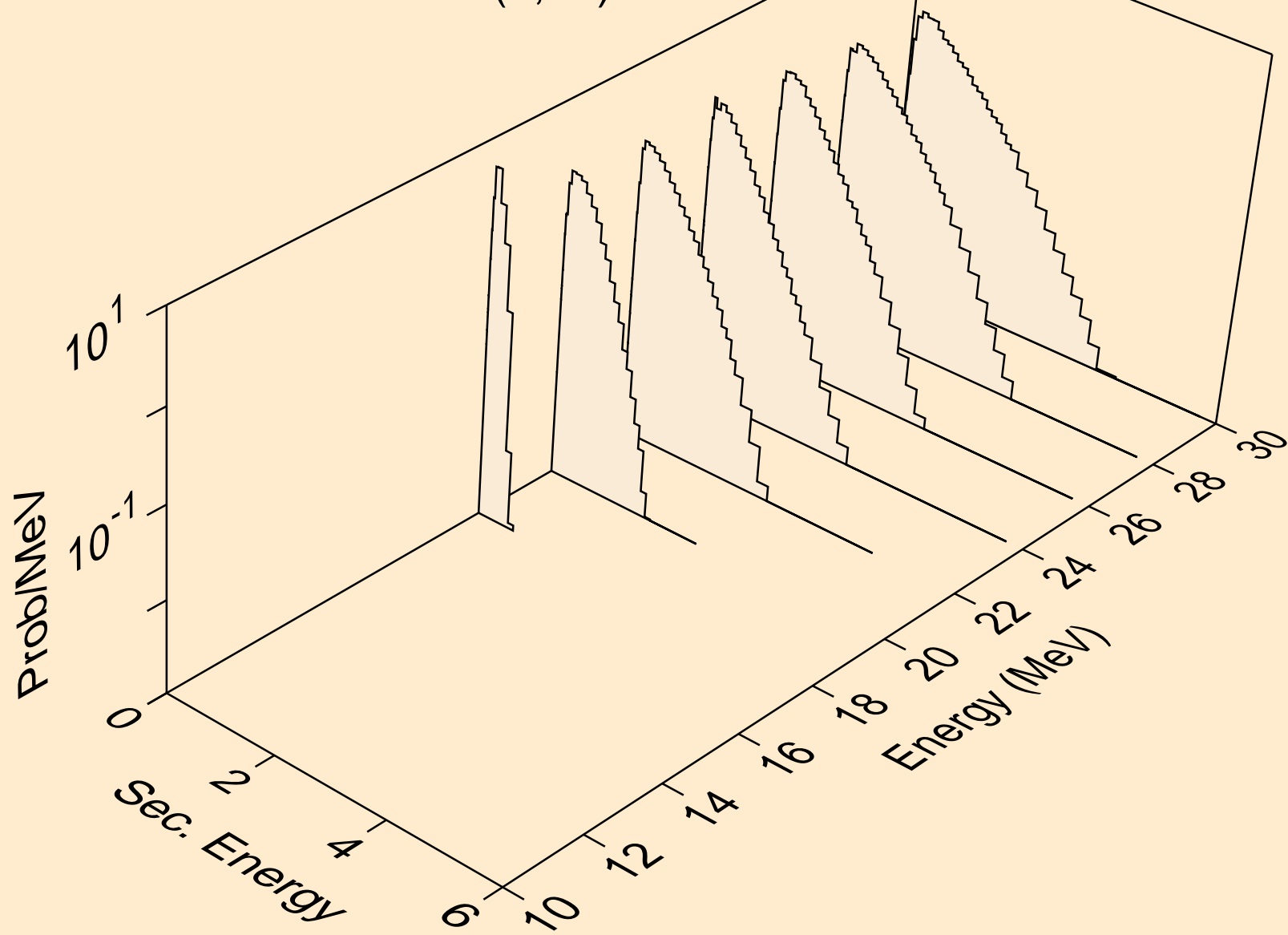
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



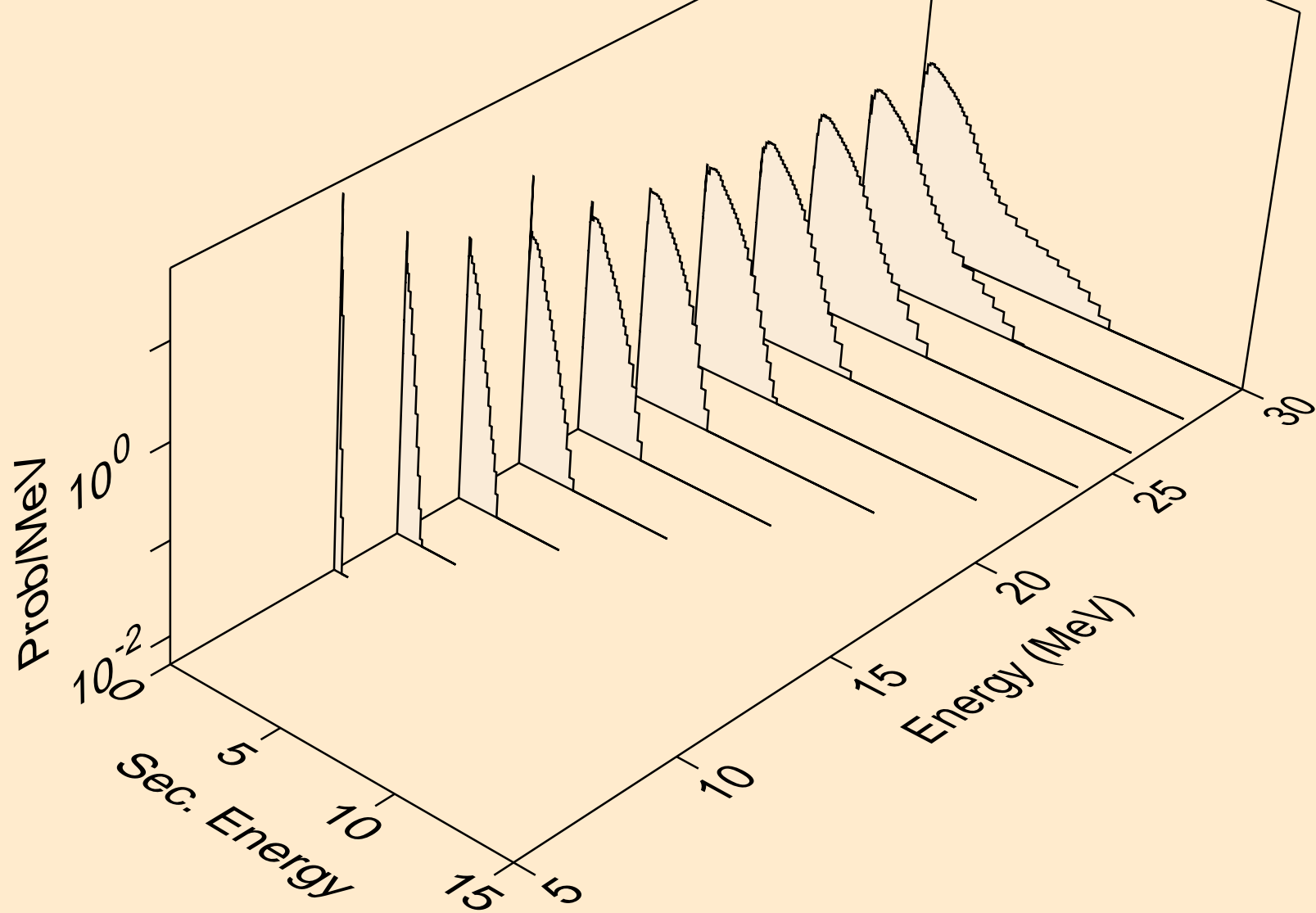
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



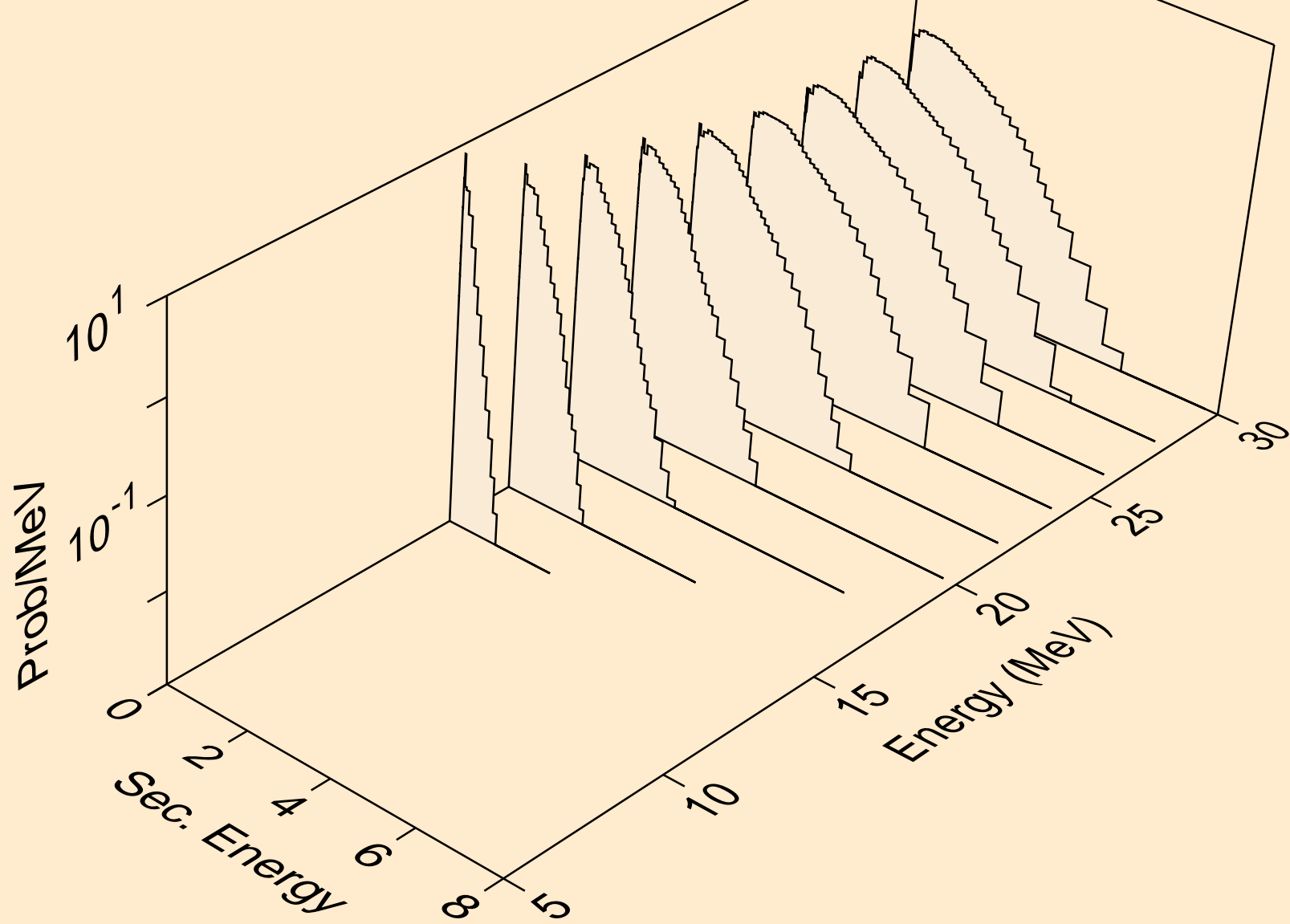
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



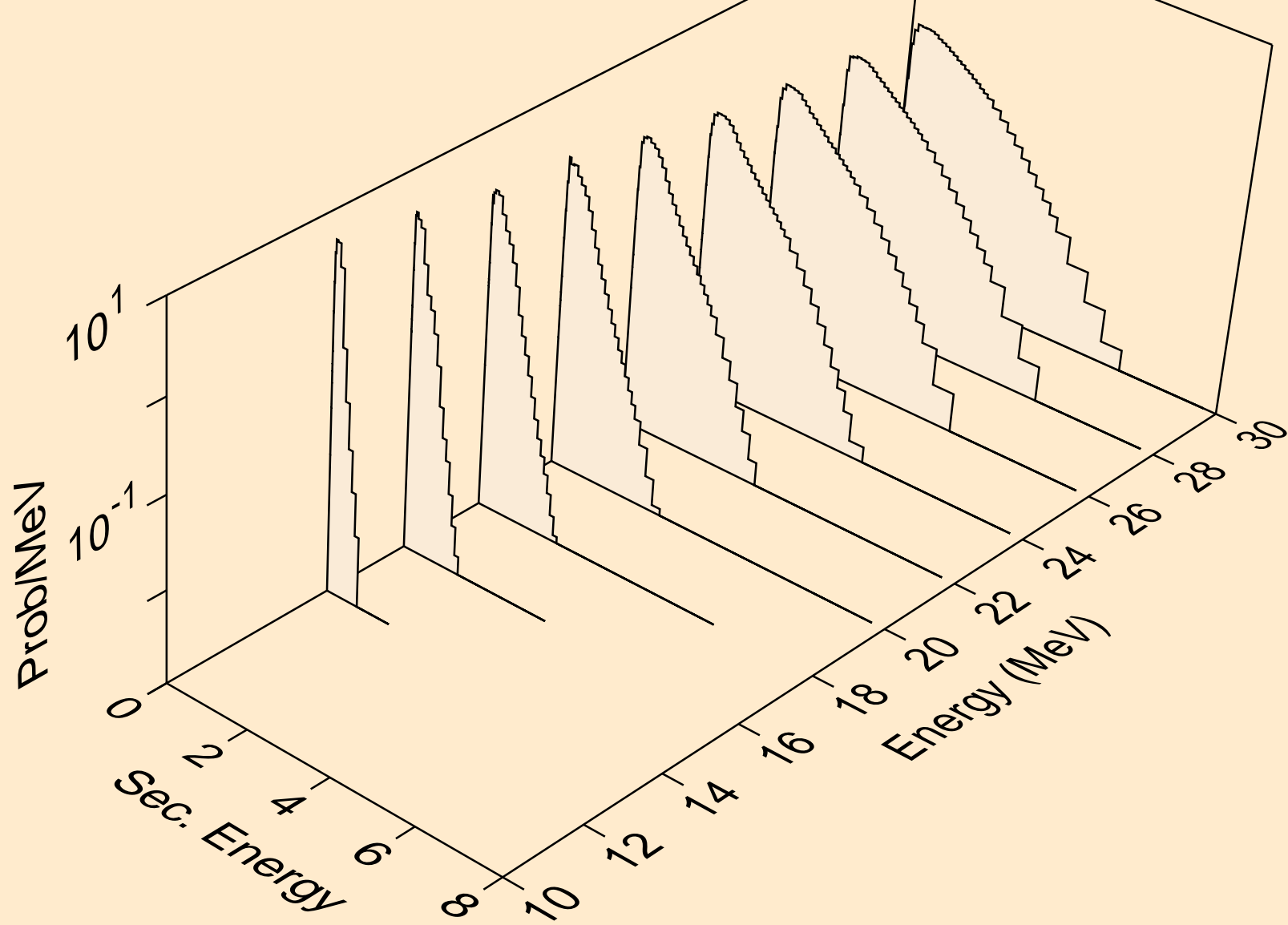
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



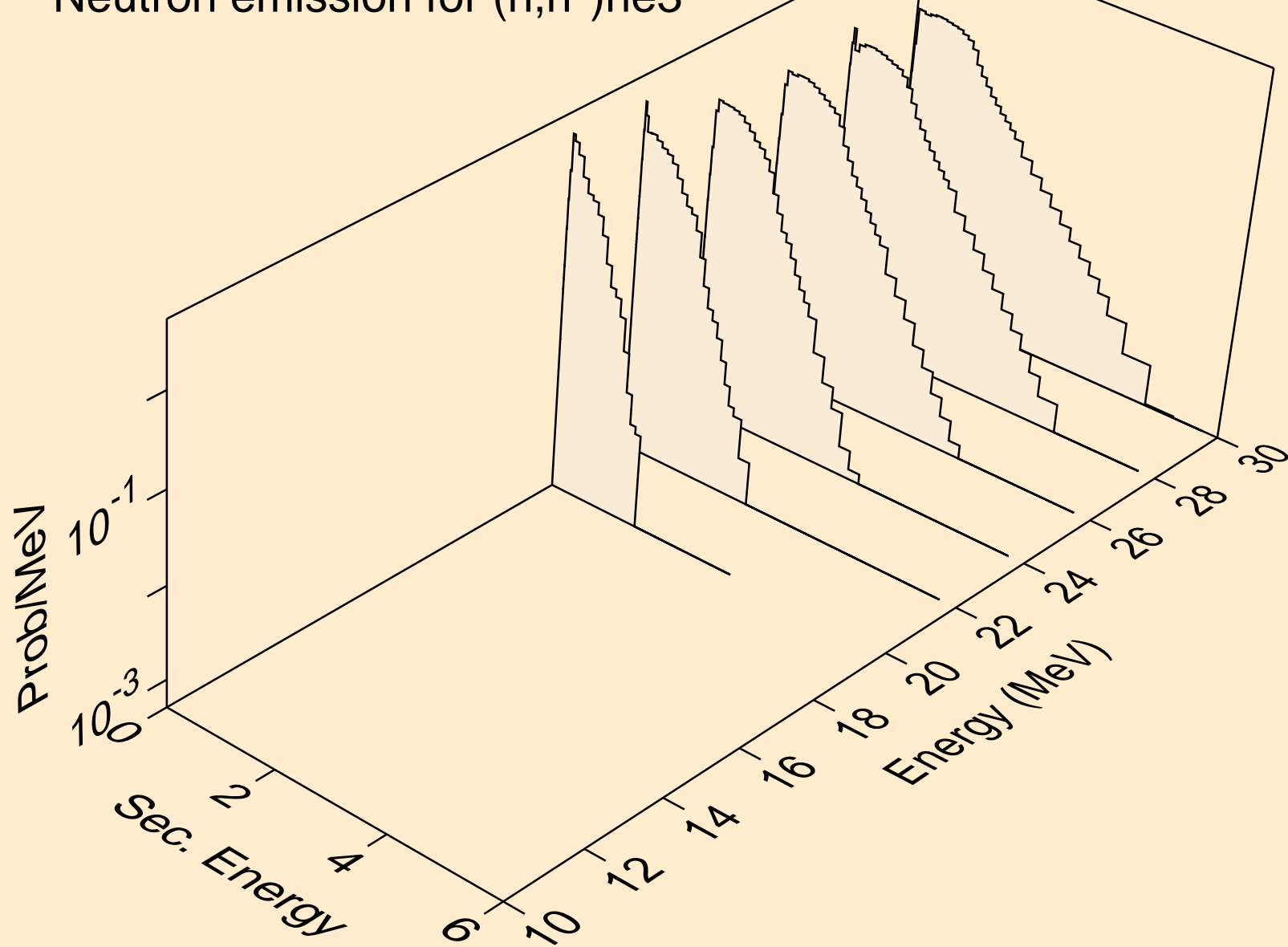
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



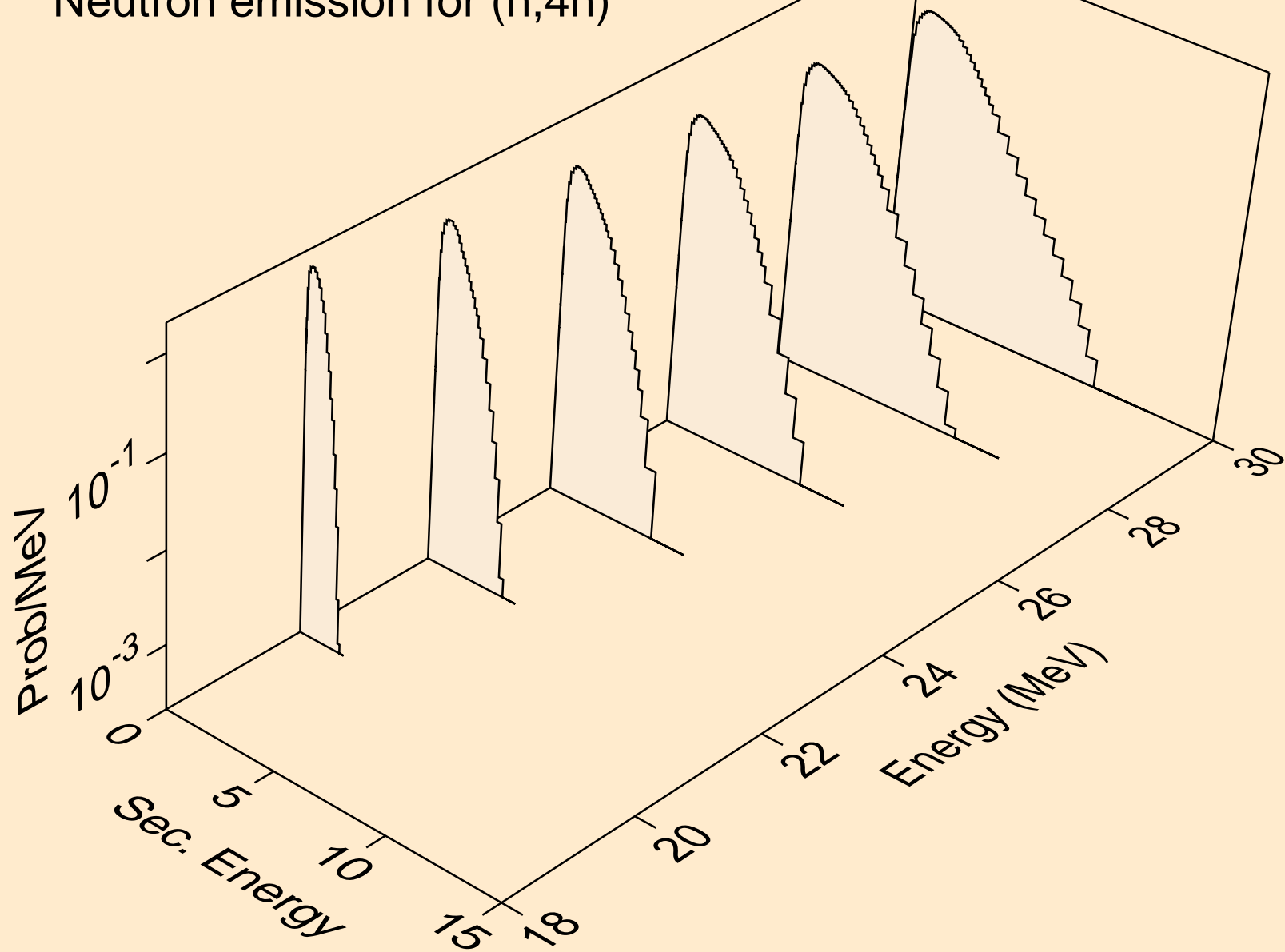
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



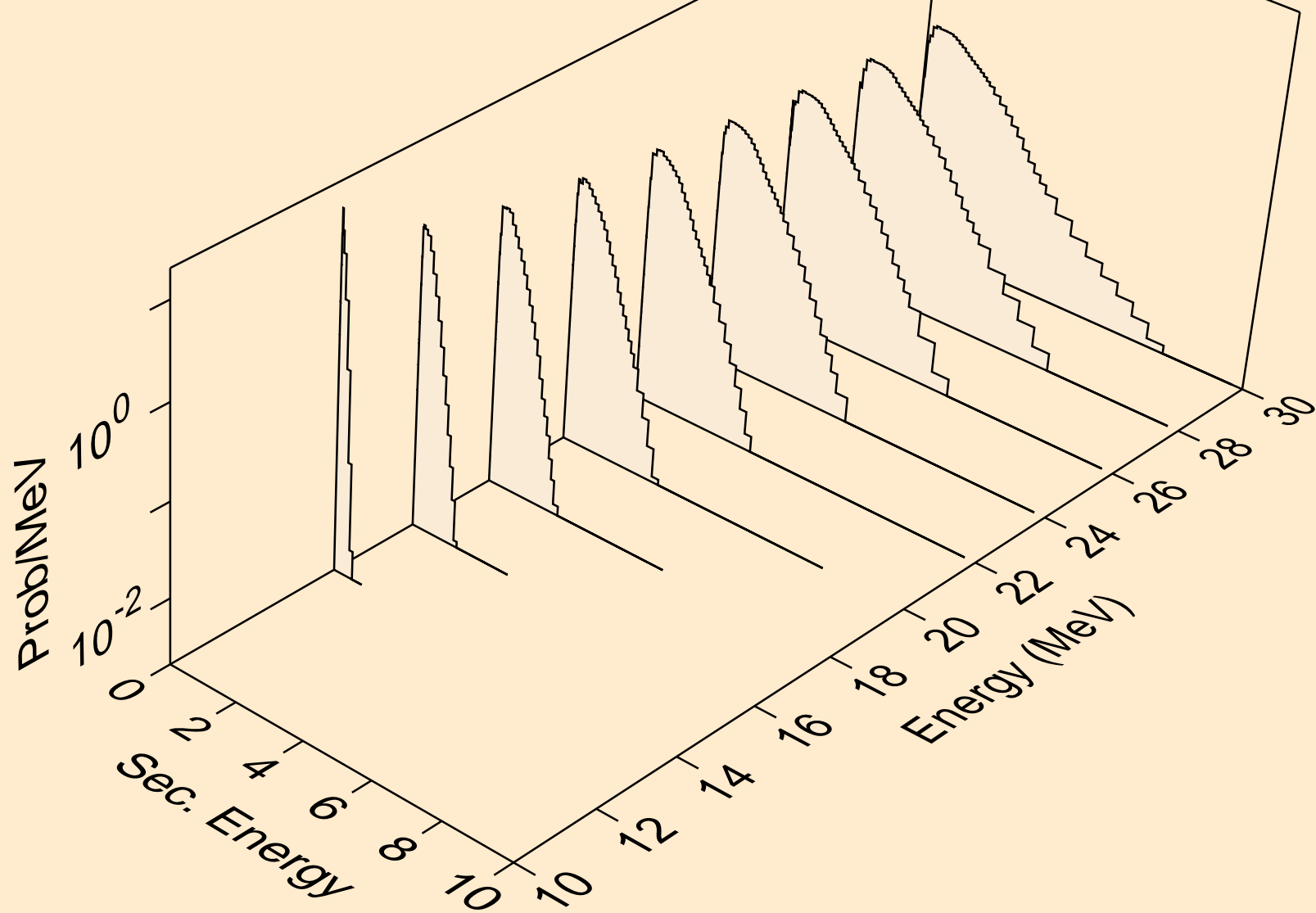
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



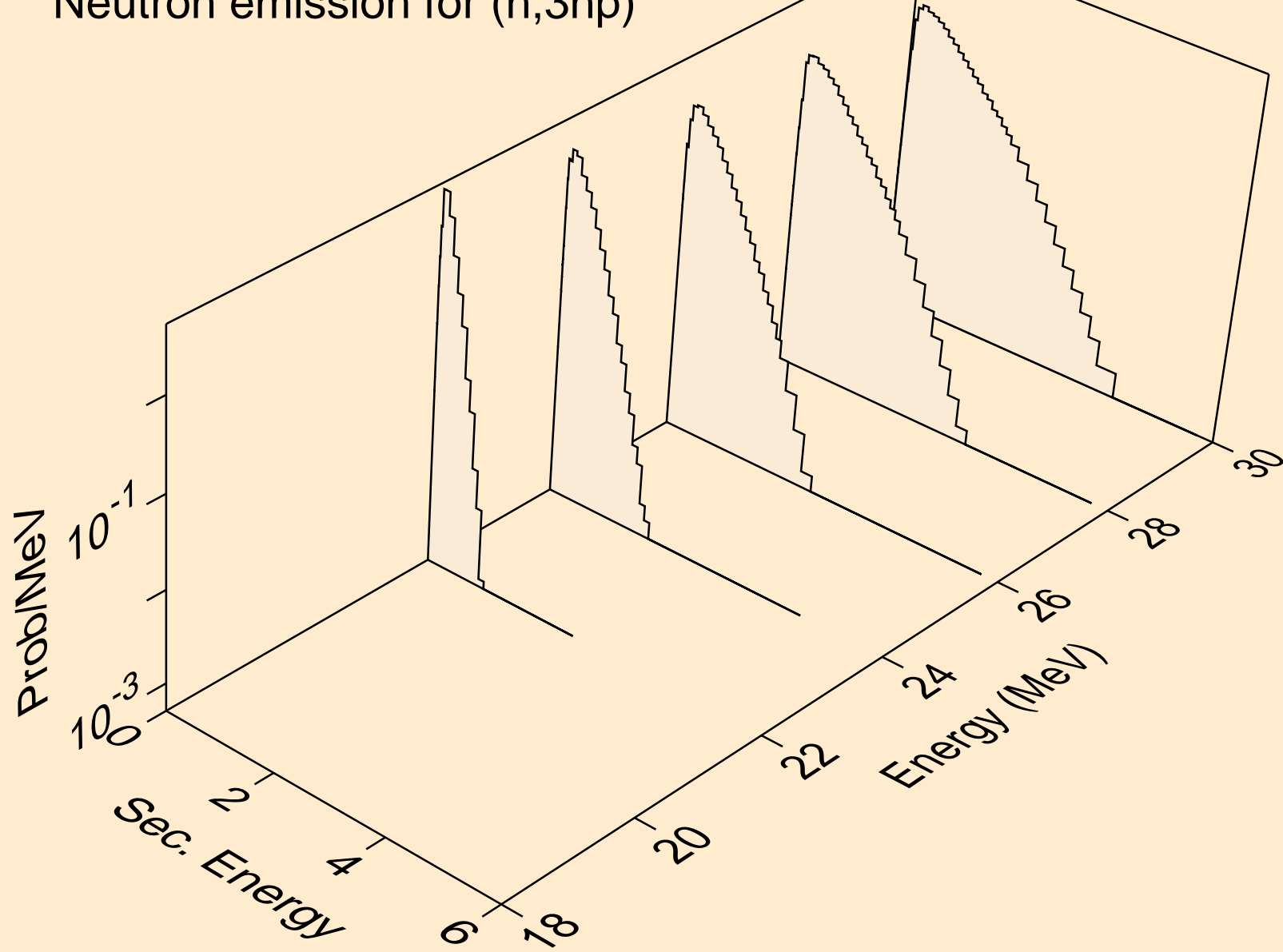
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



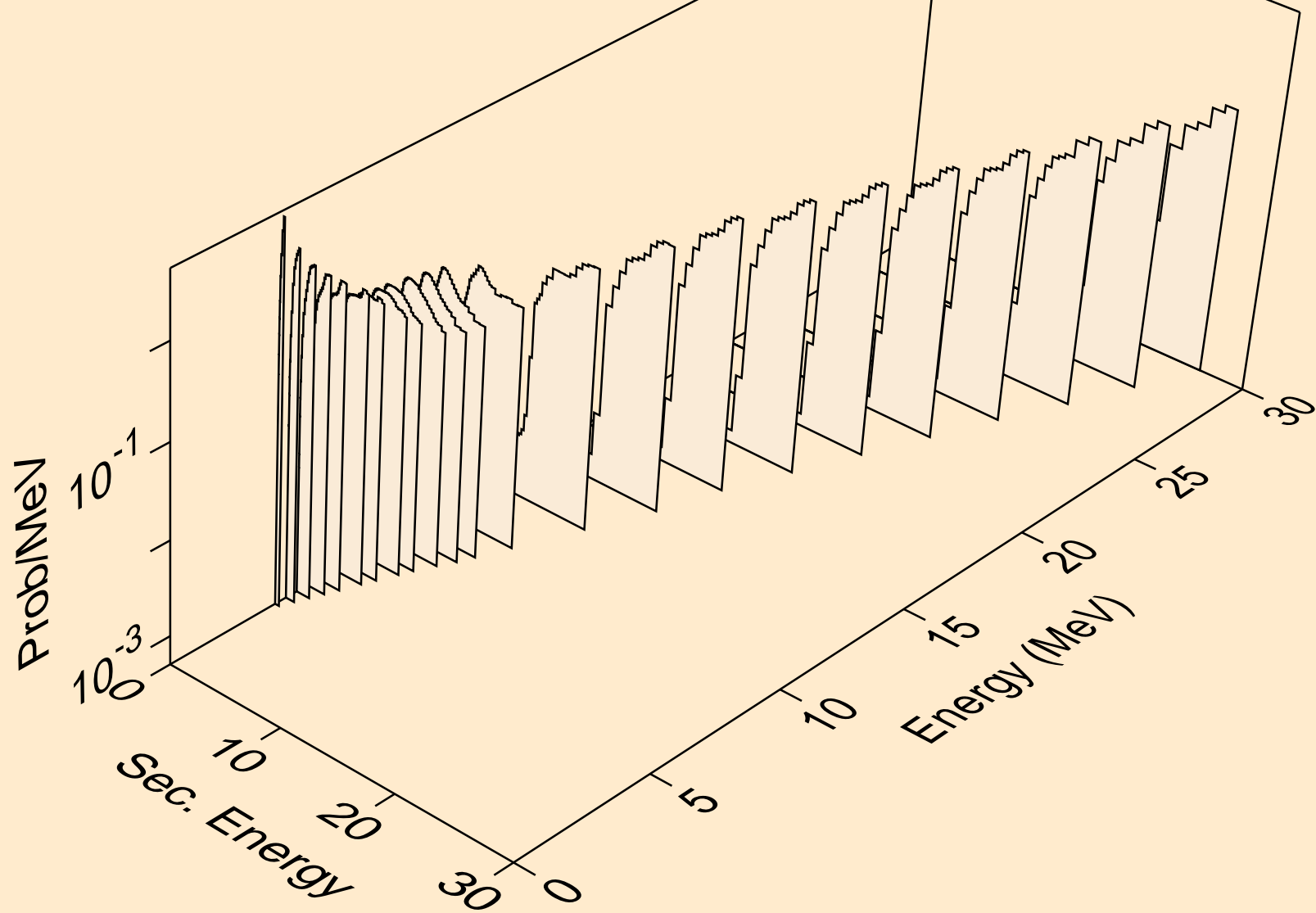
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



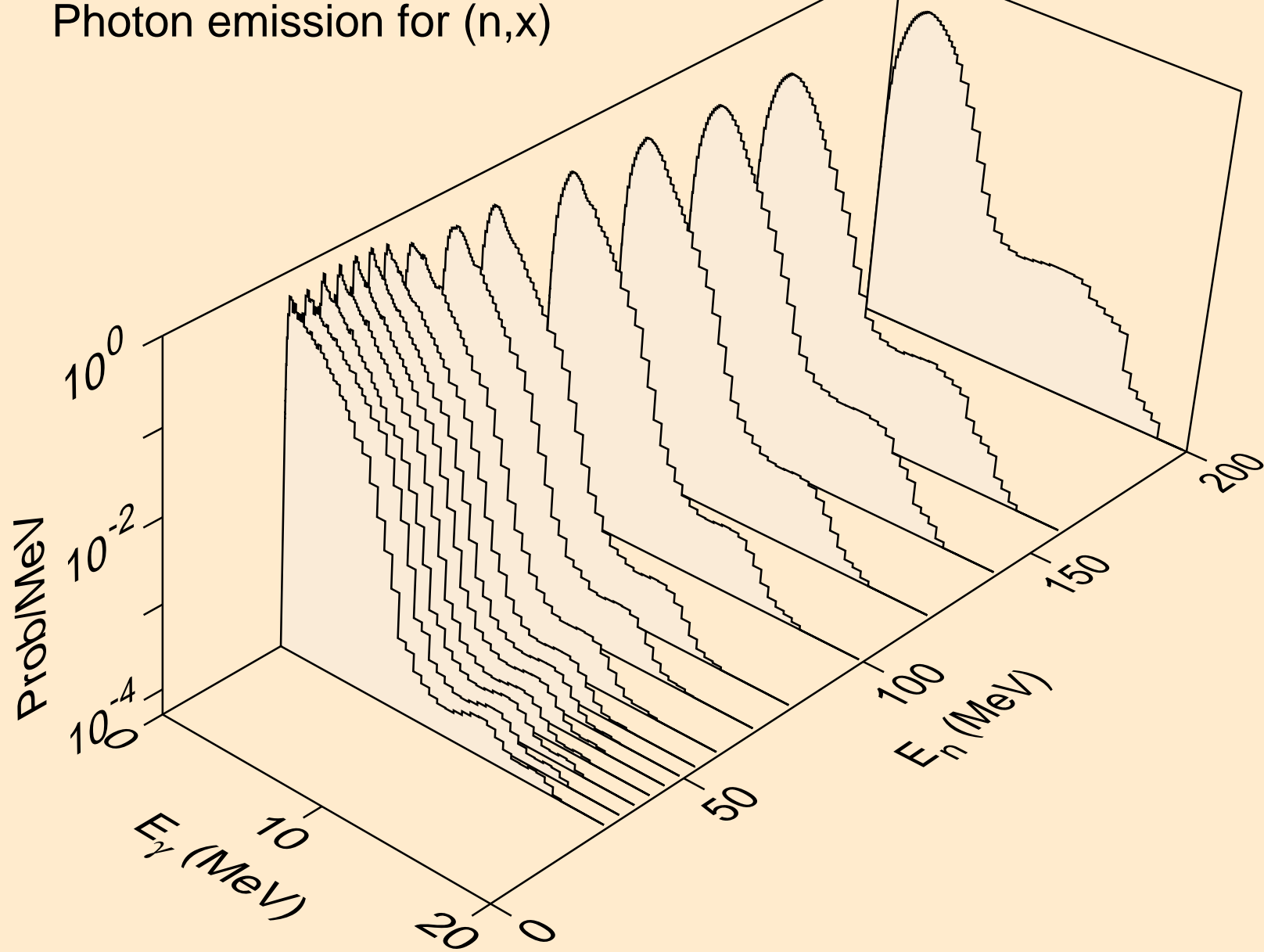
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



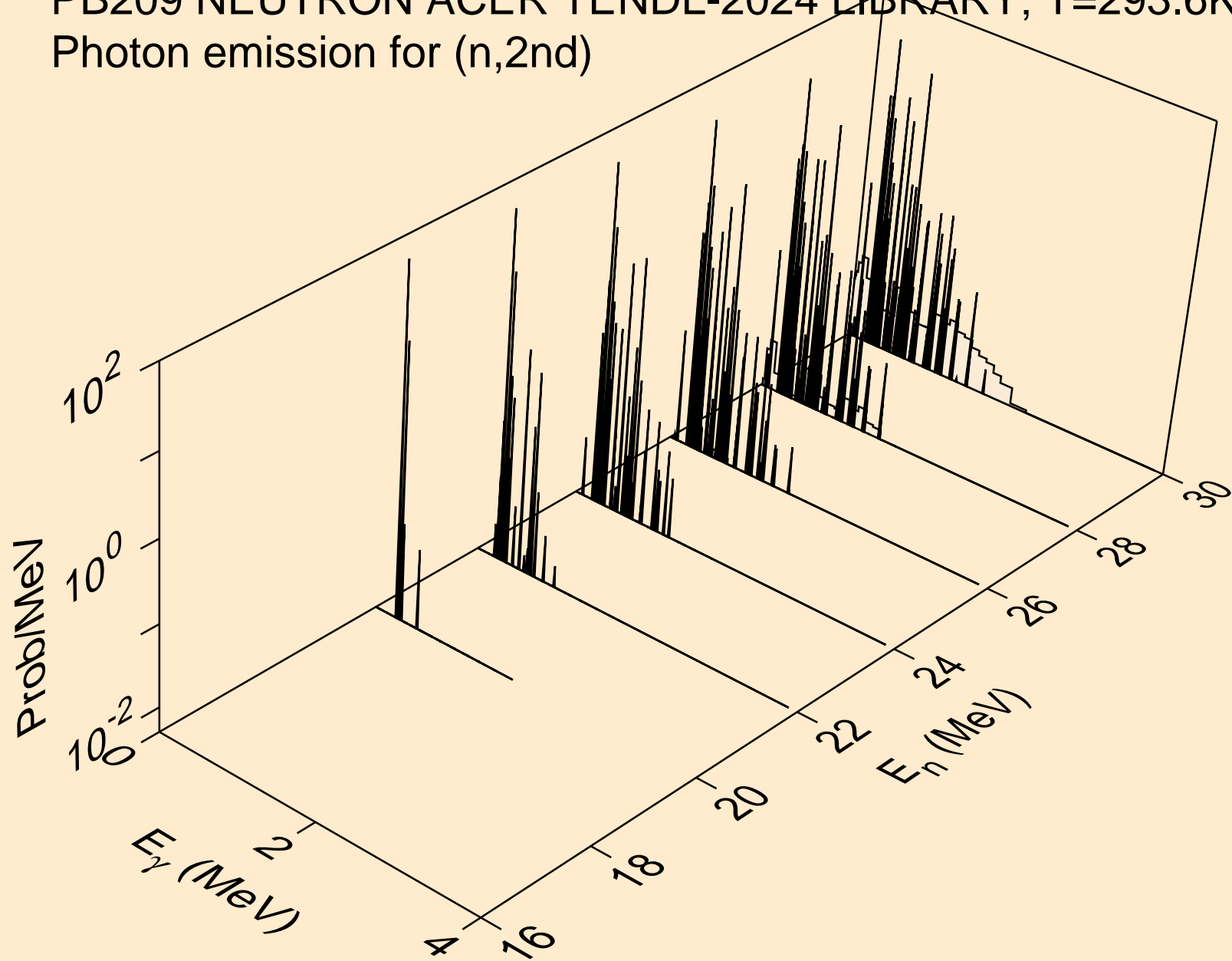
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



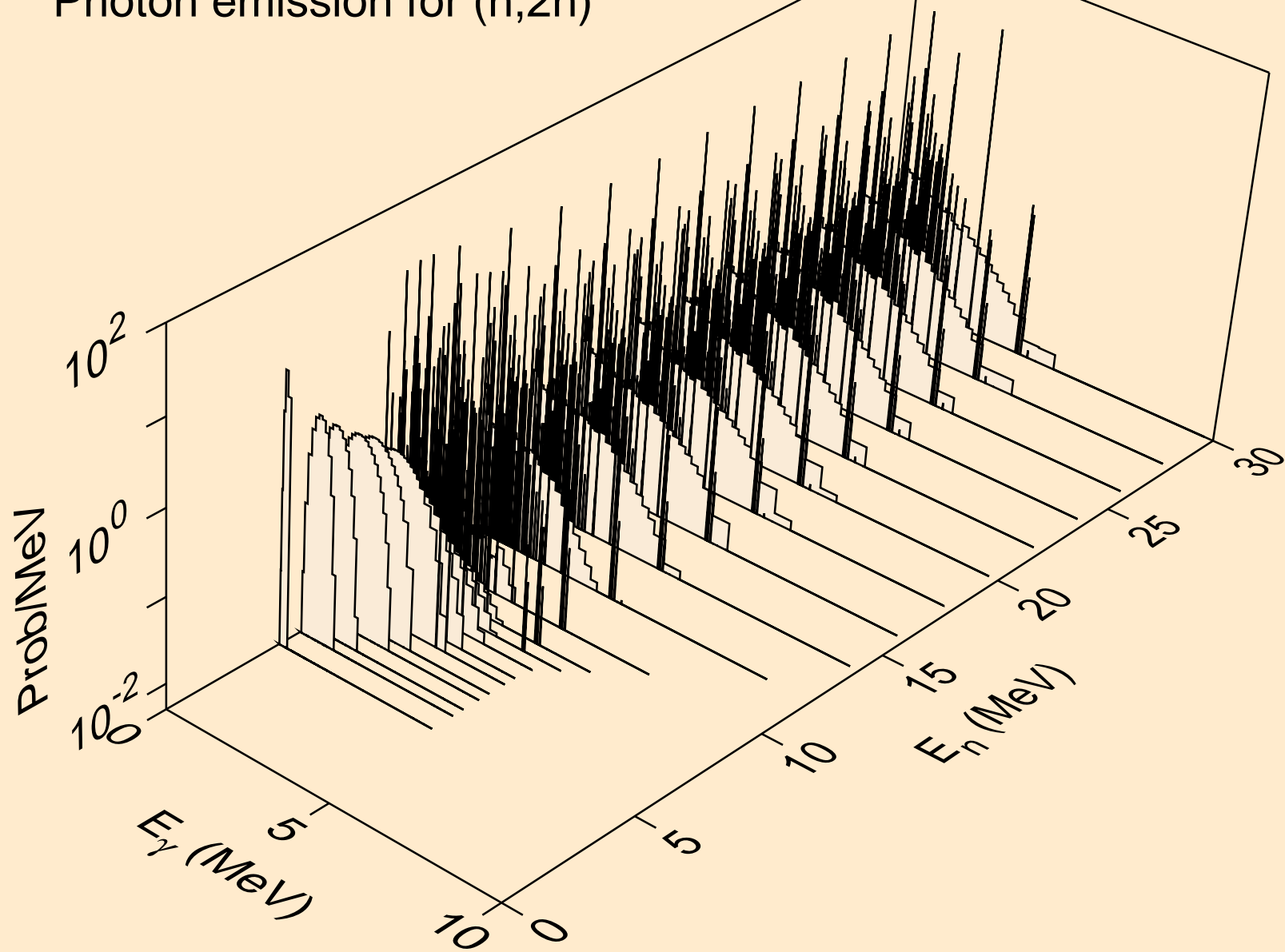
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



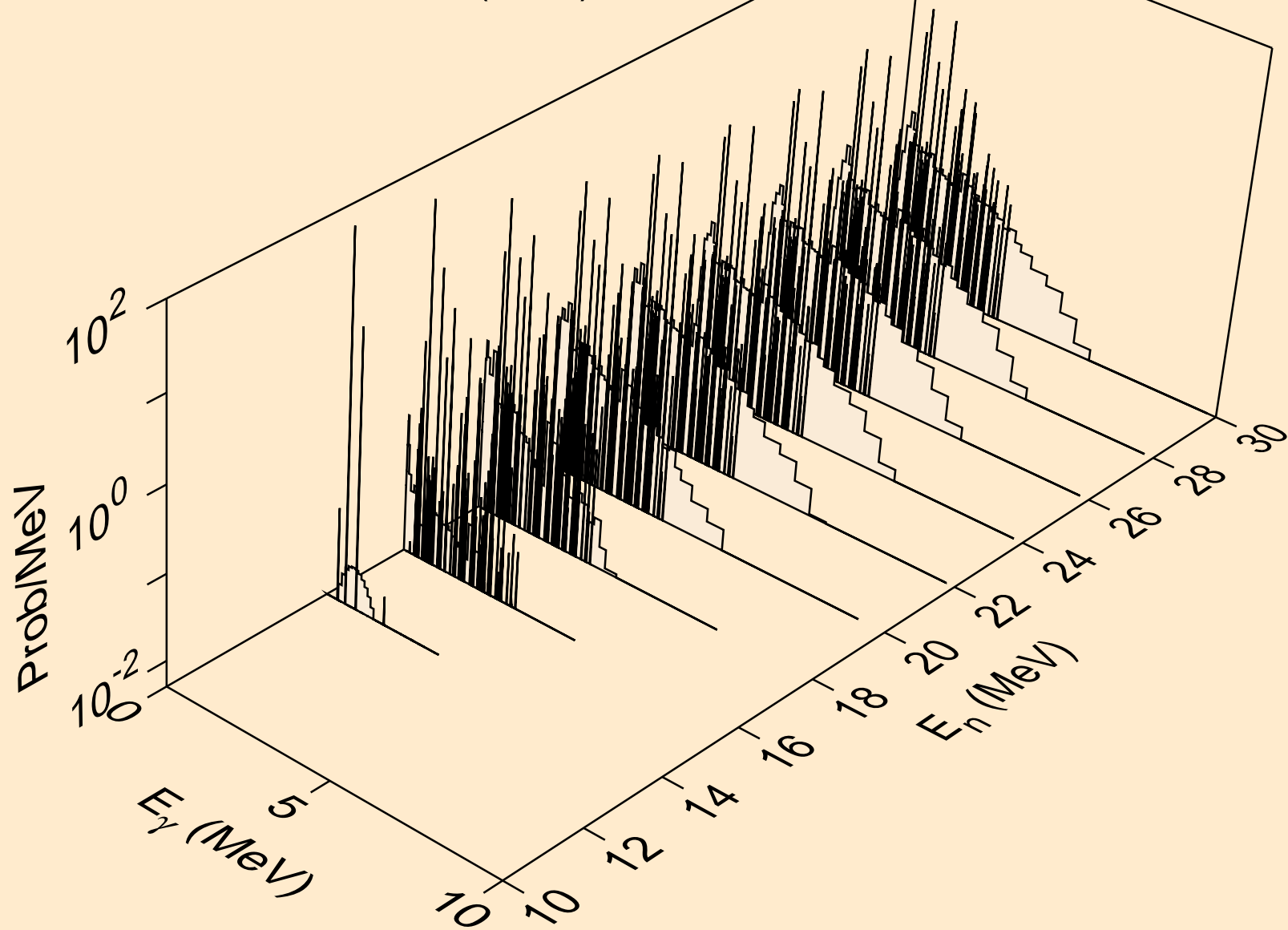
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



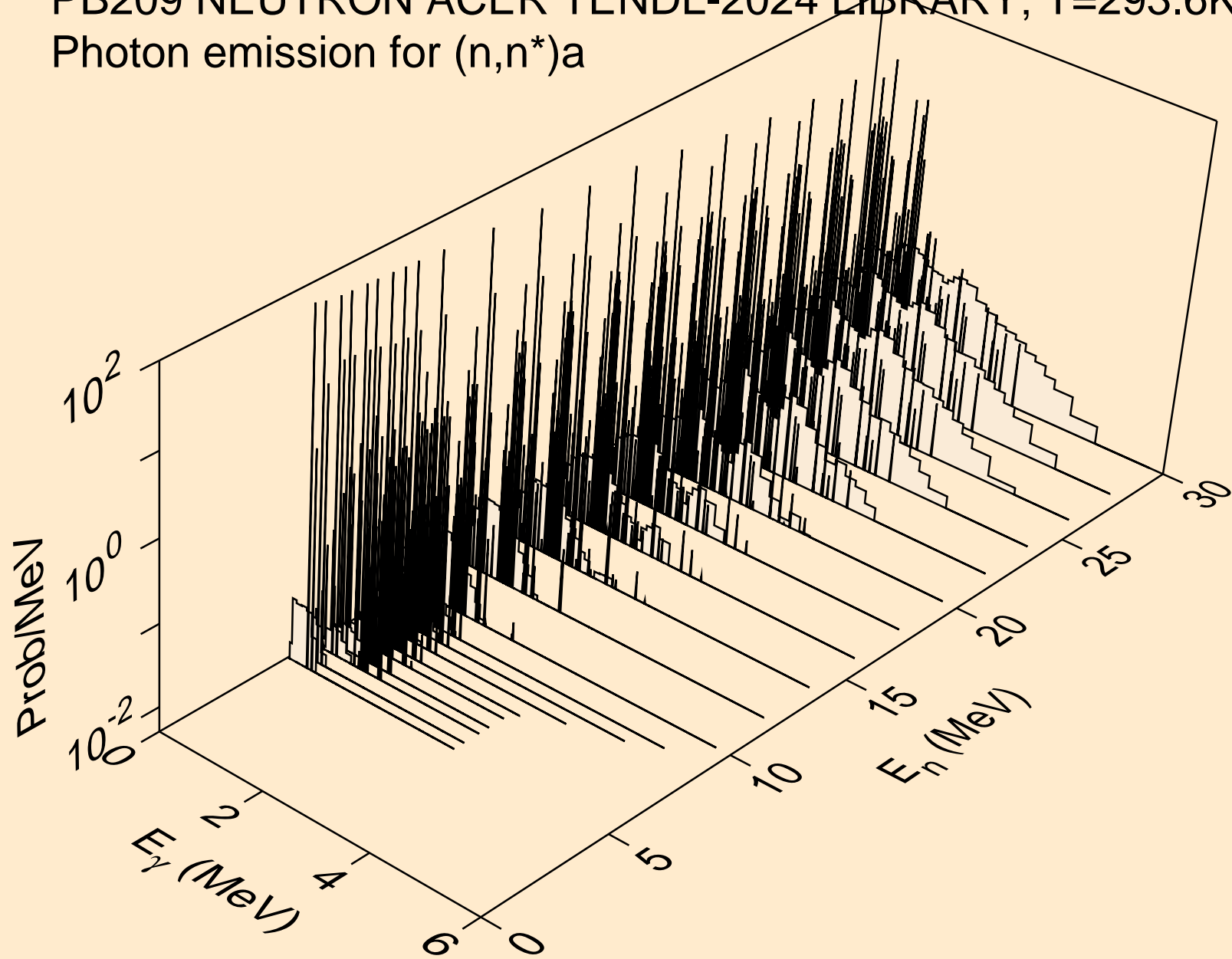
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



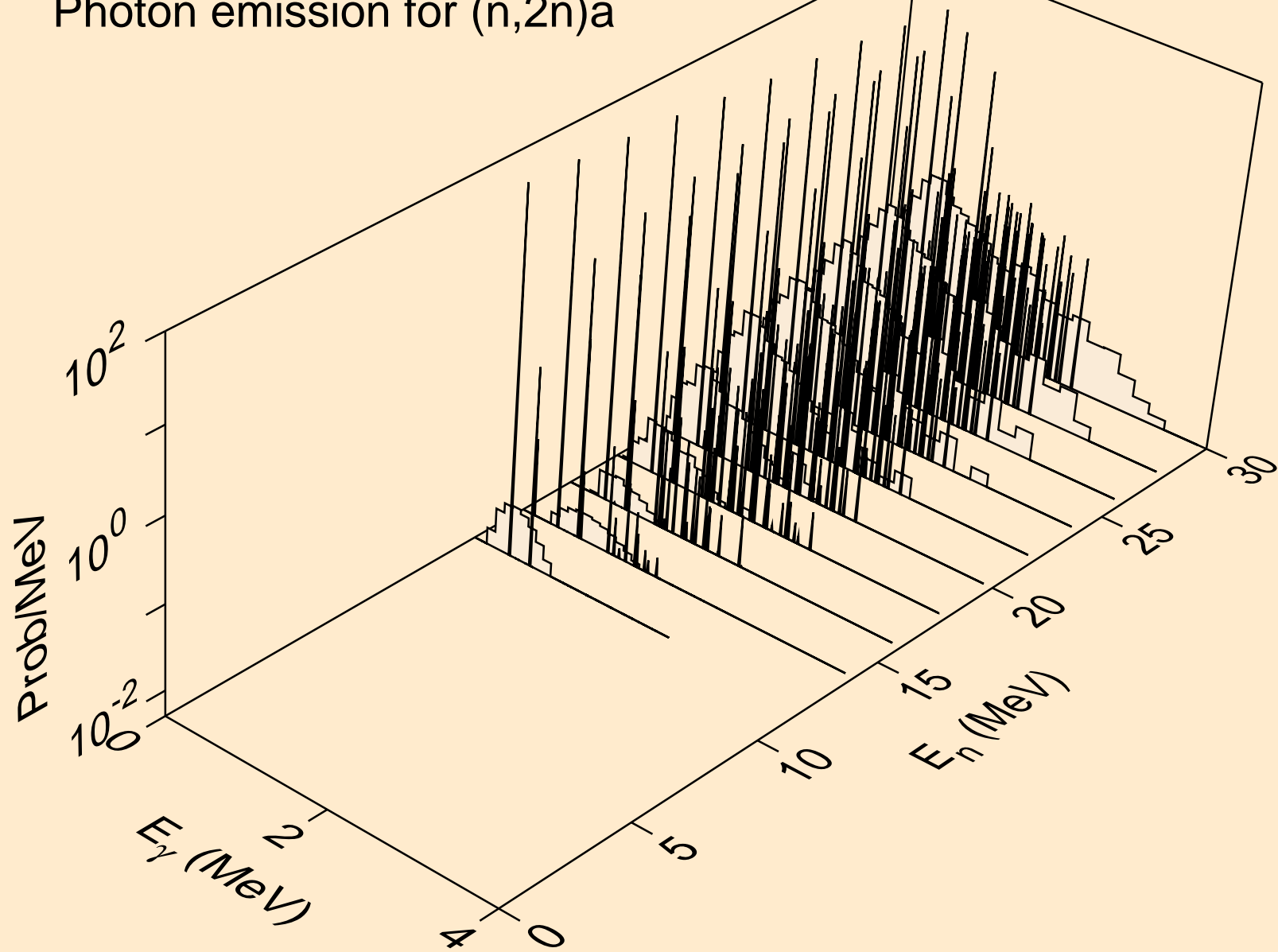
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



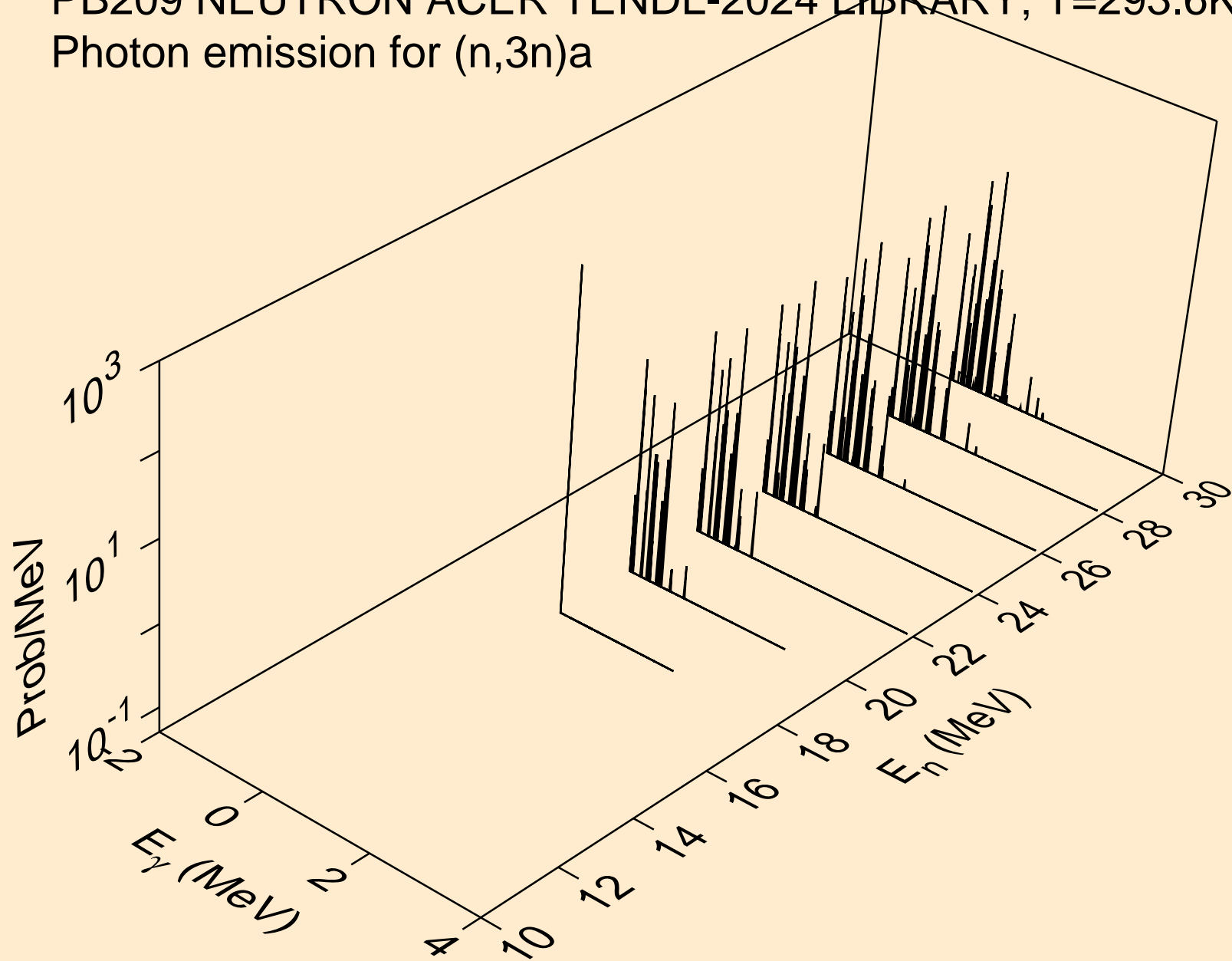
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



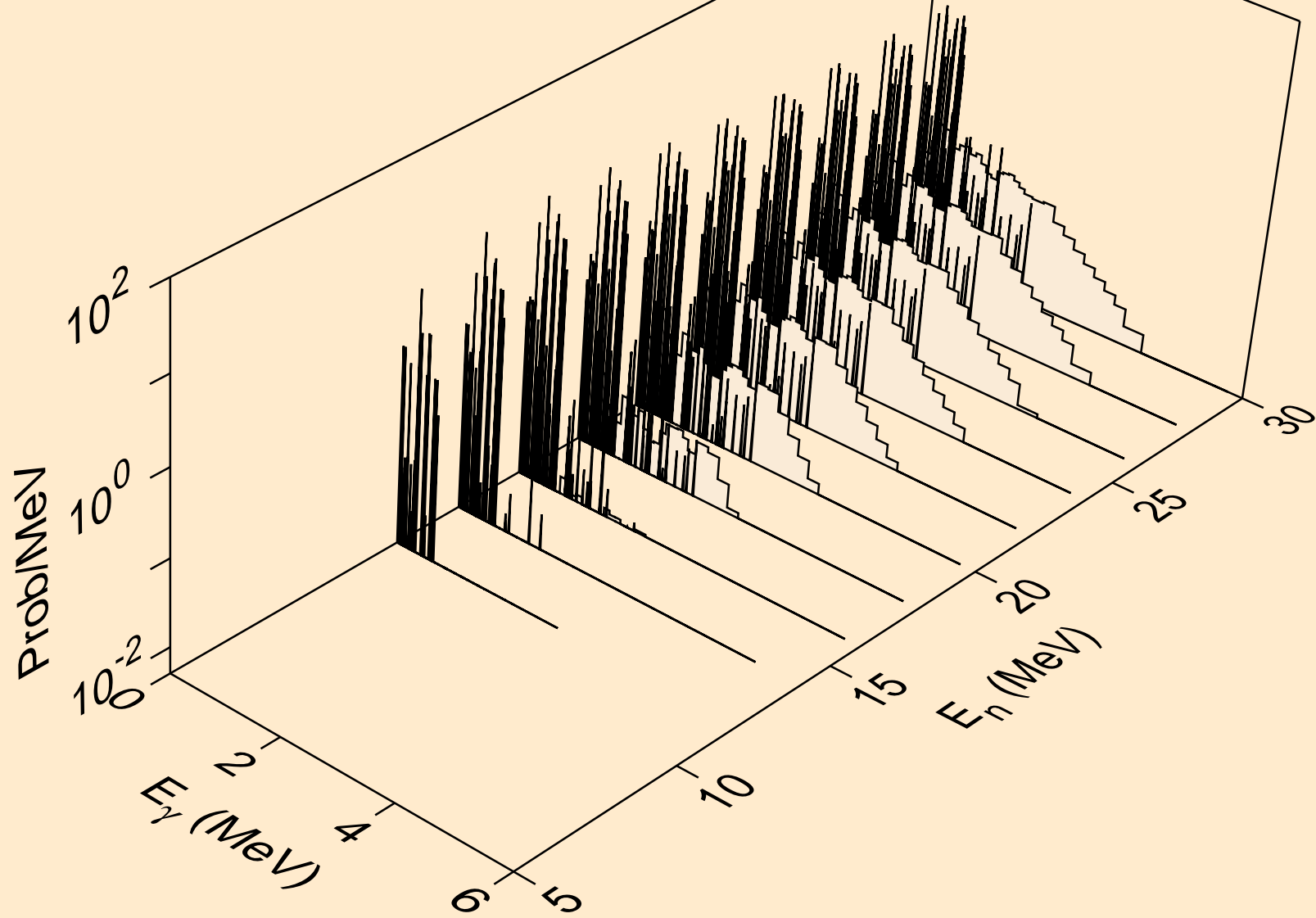
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



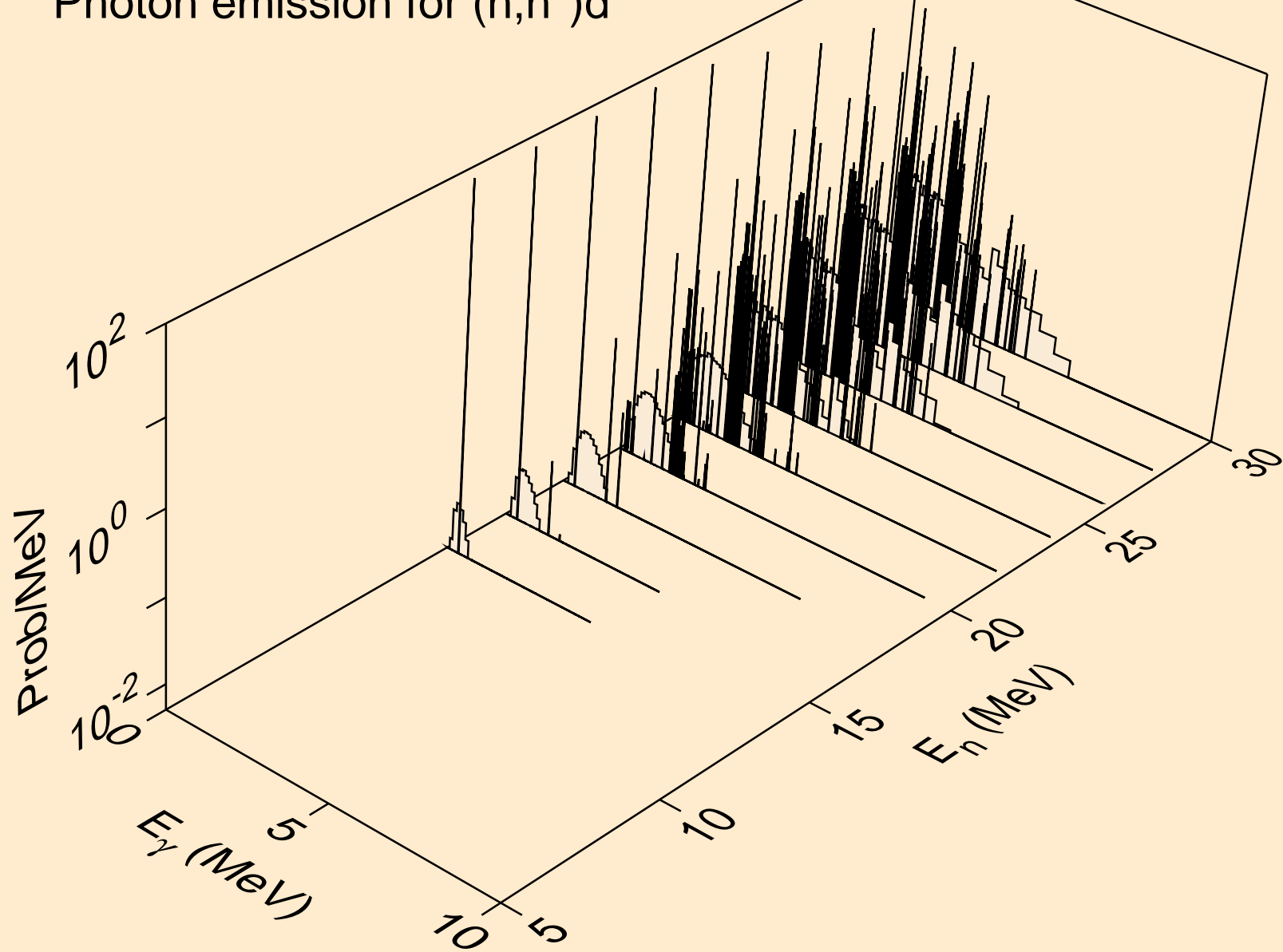
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n) $\alpha$



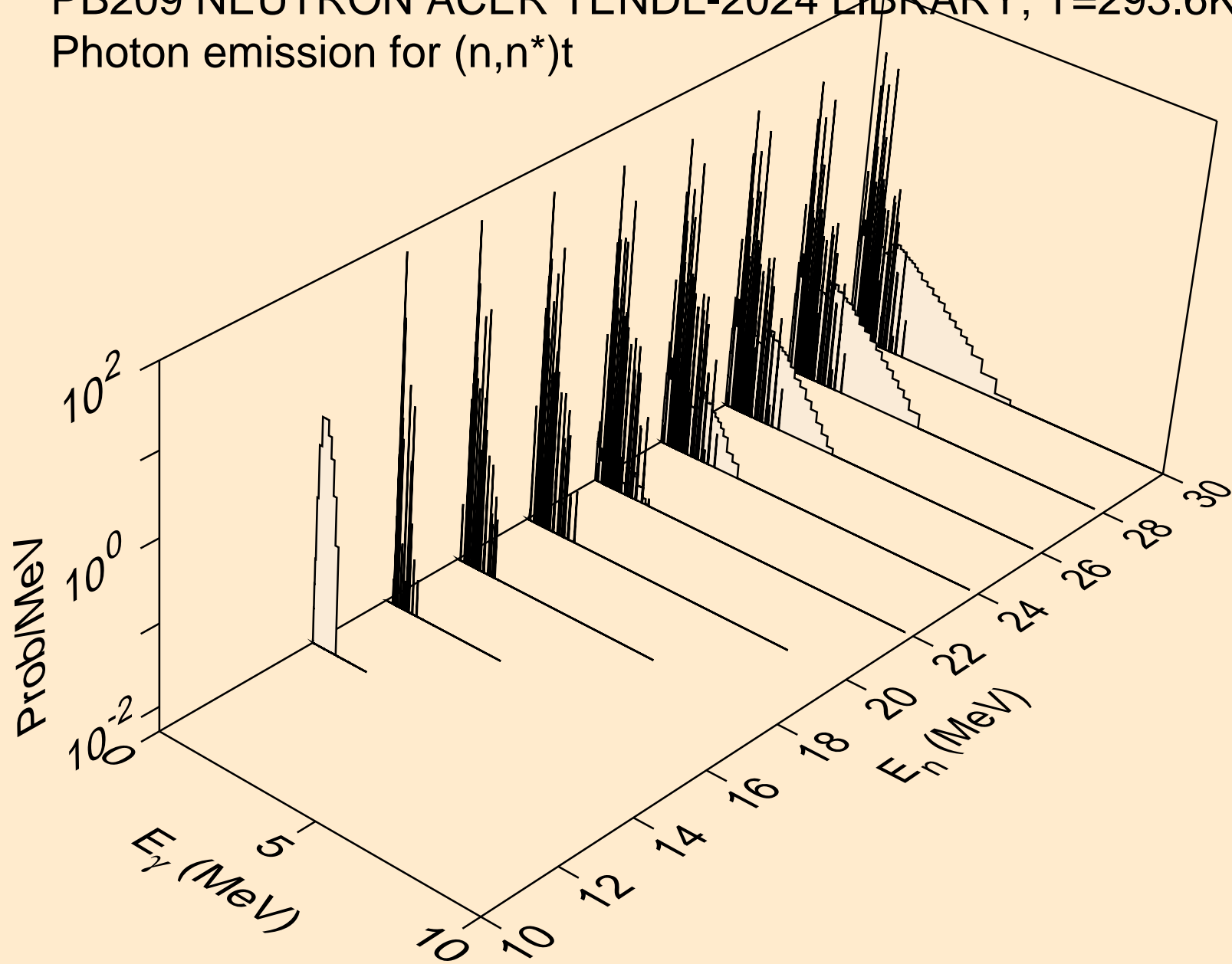
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



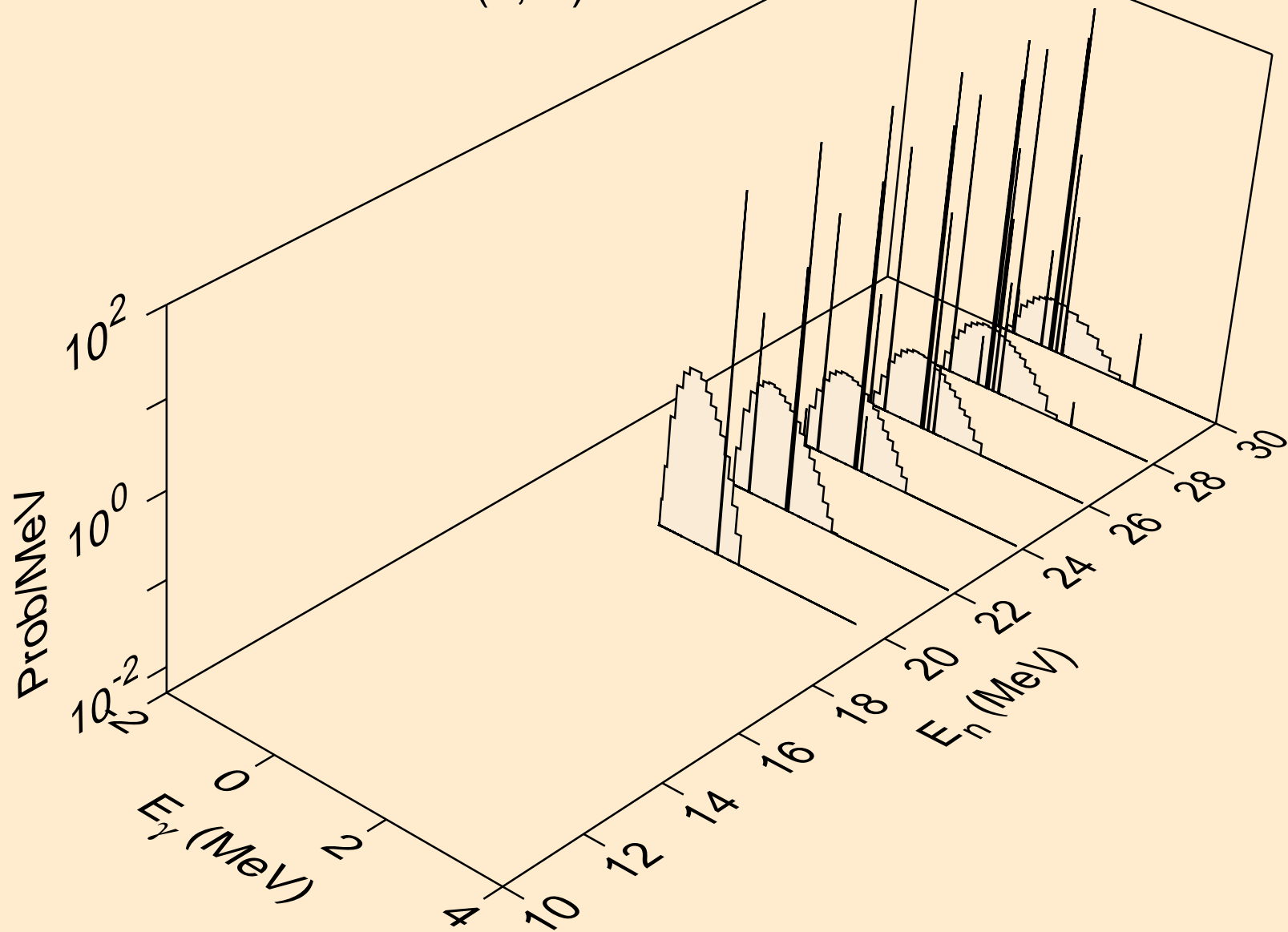
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



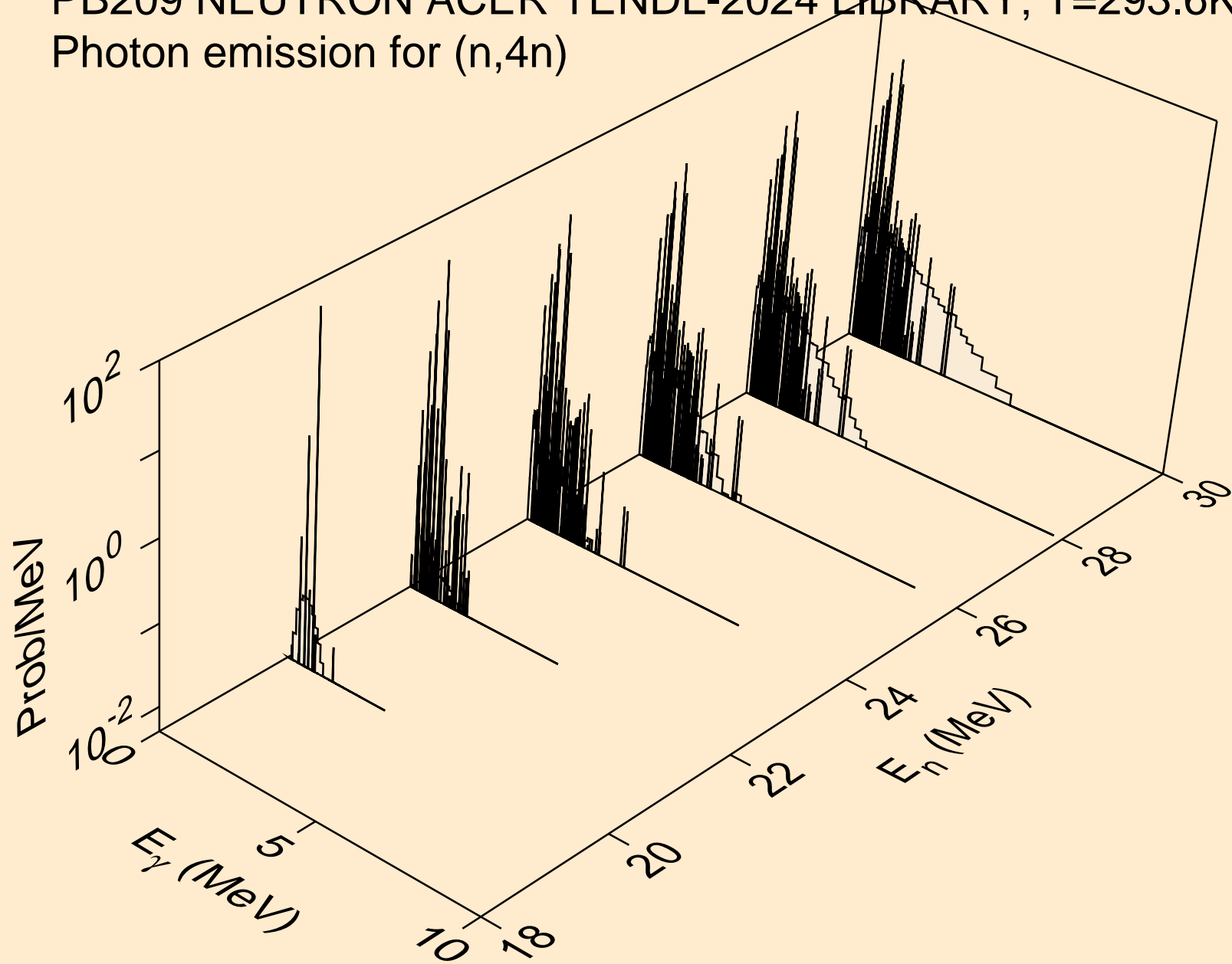
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



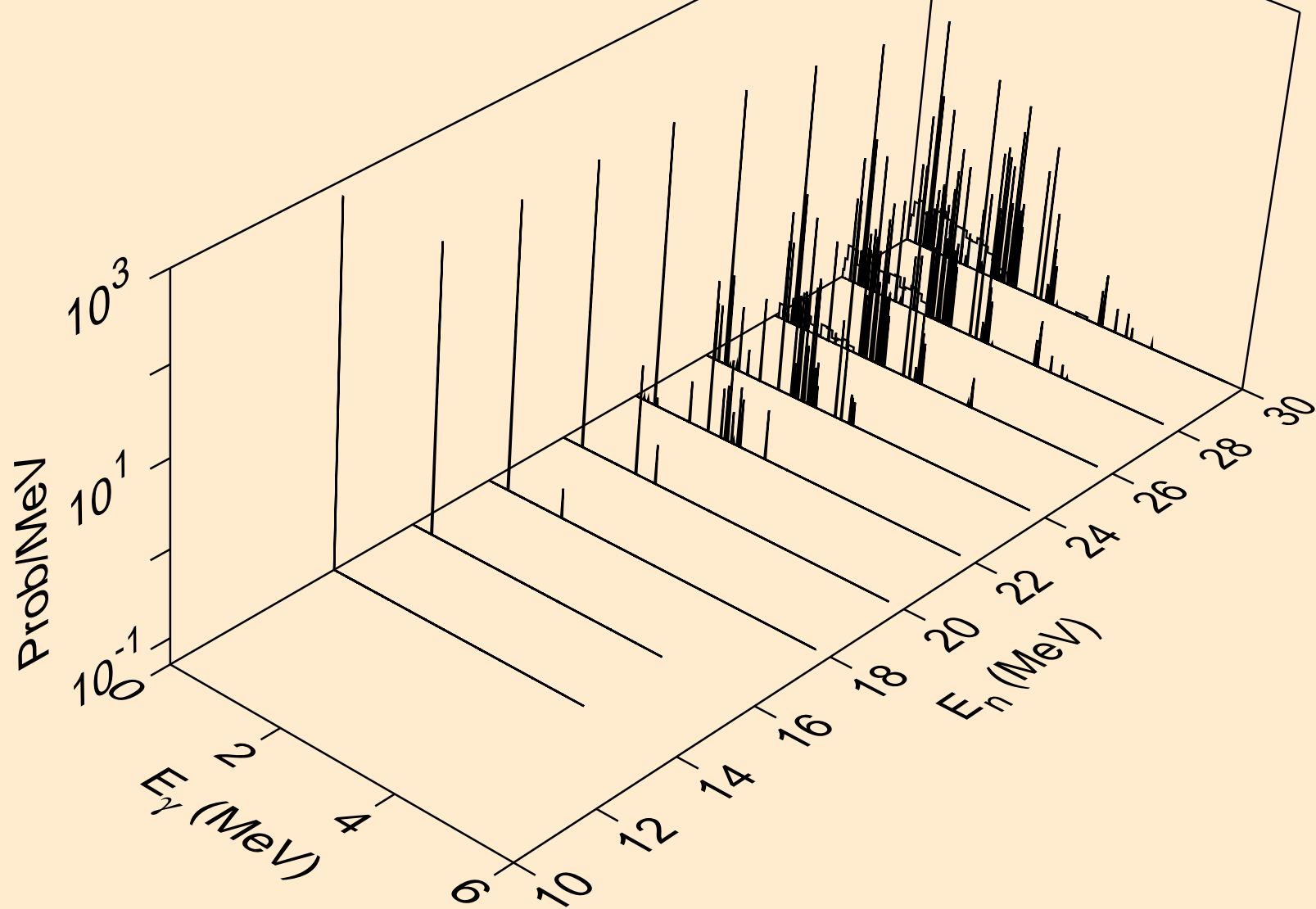
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



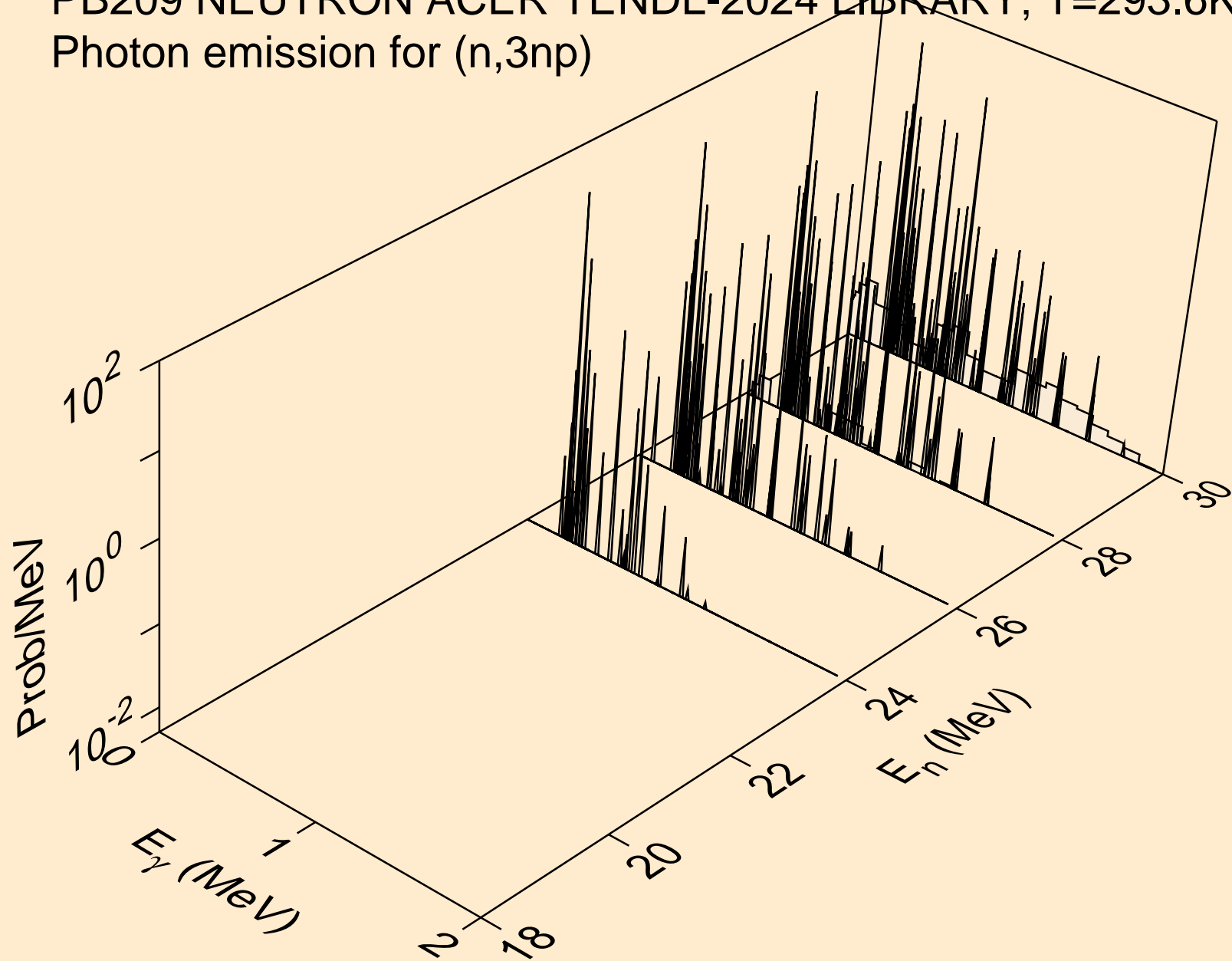
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



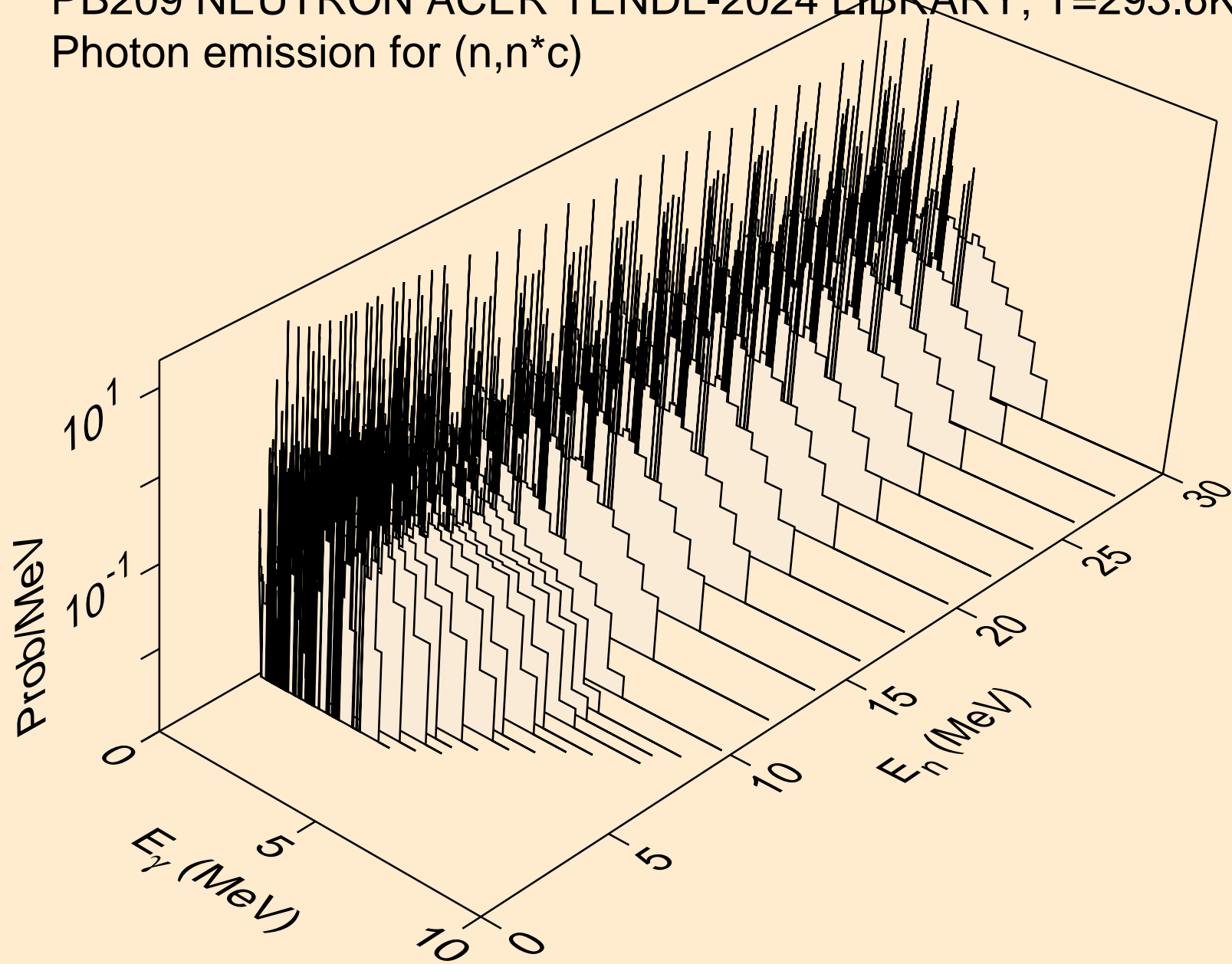
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



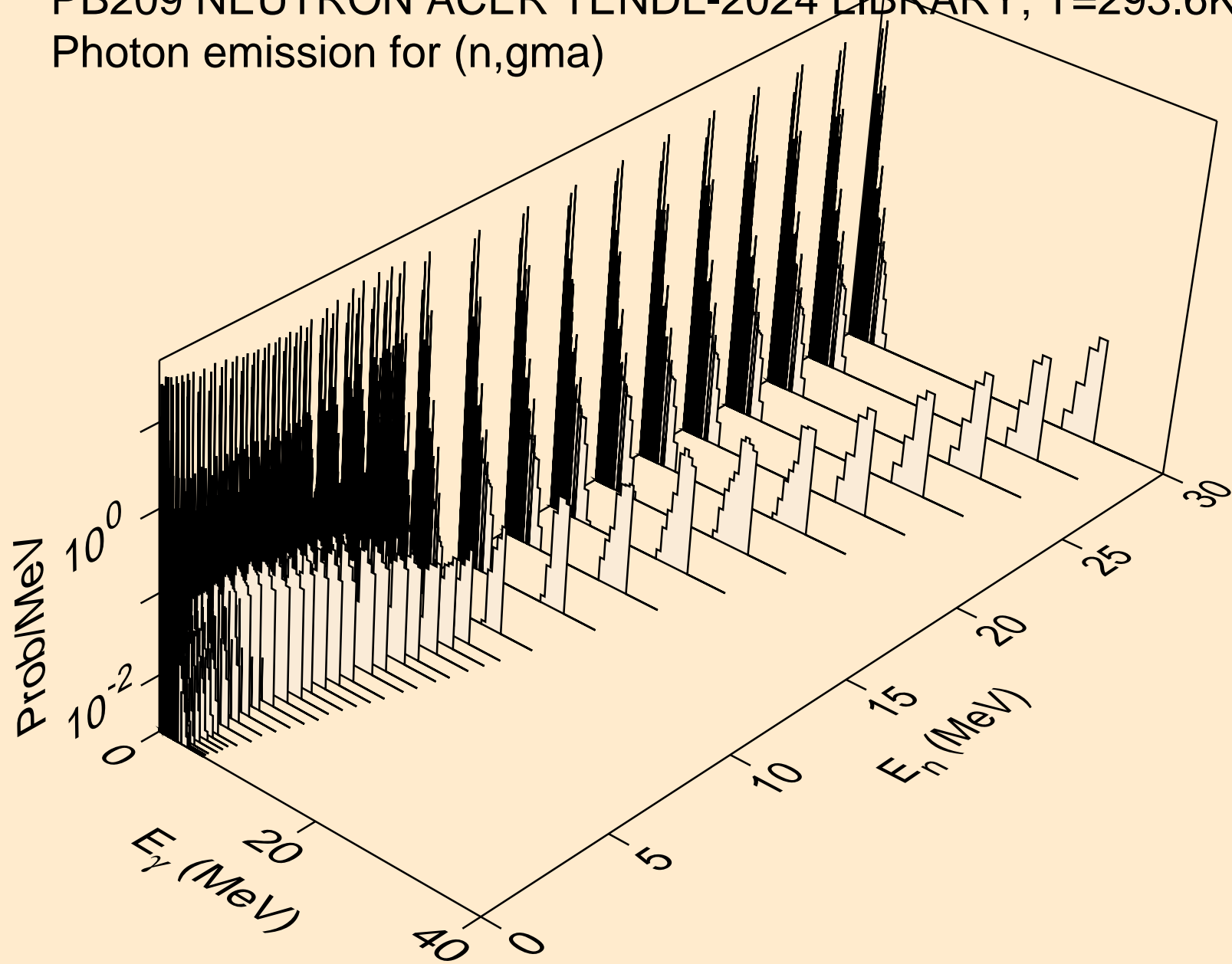
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



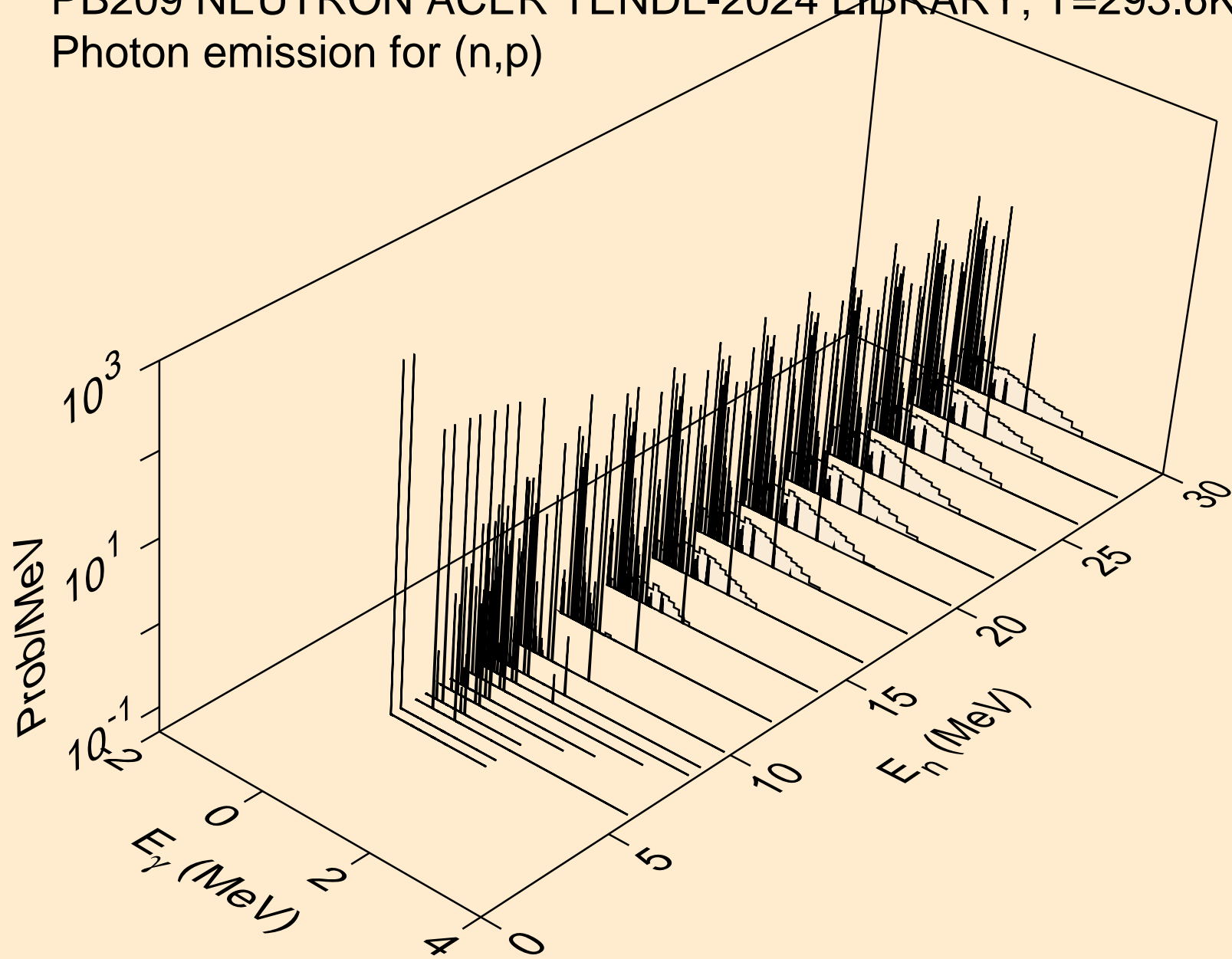
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



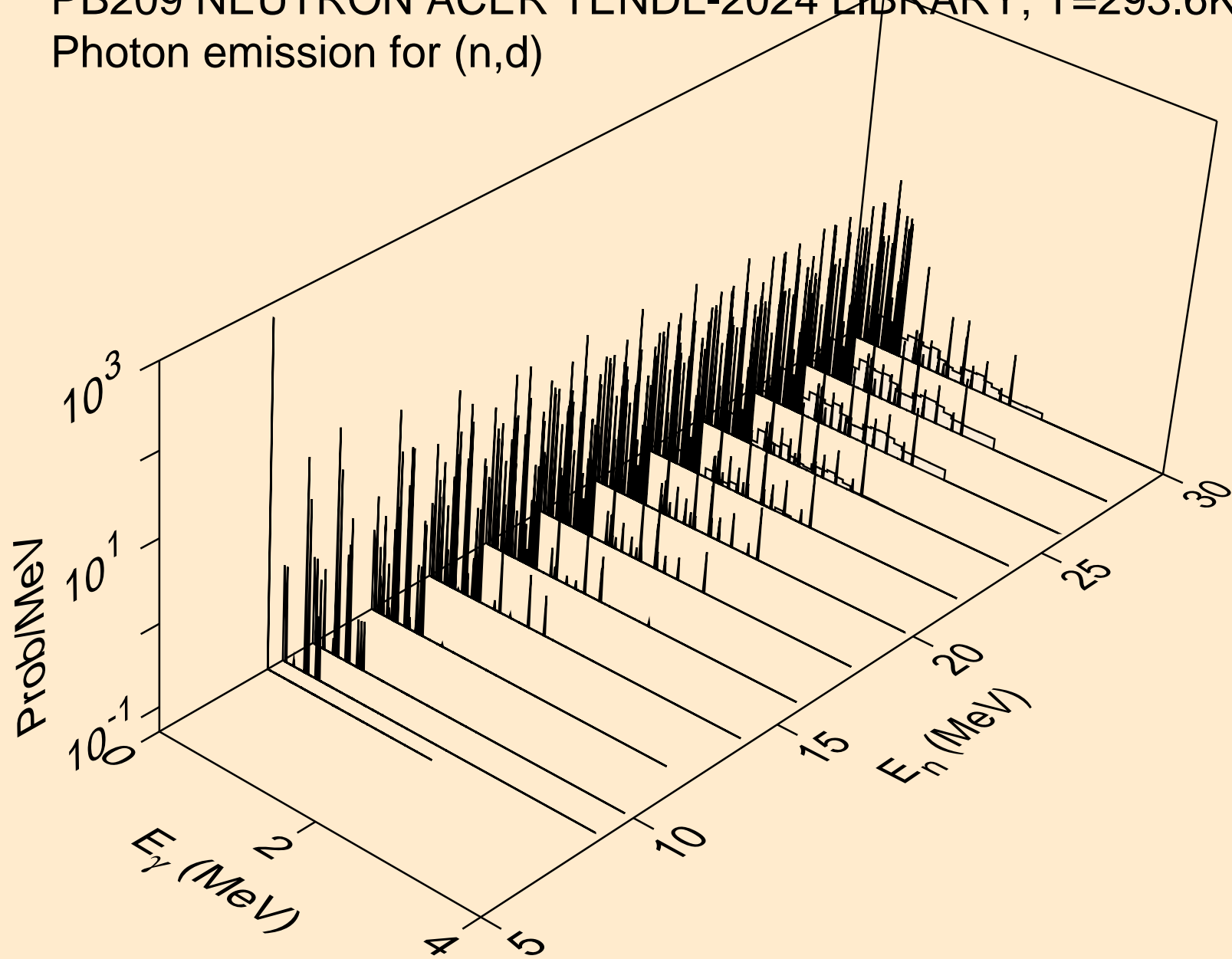
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



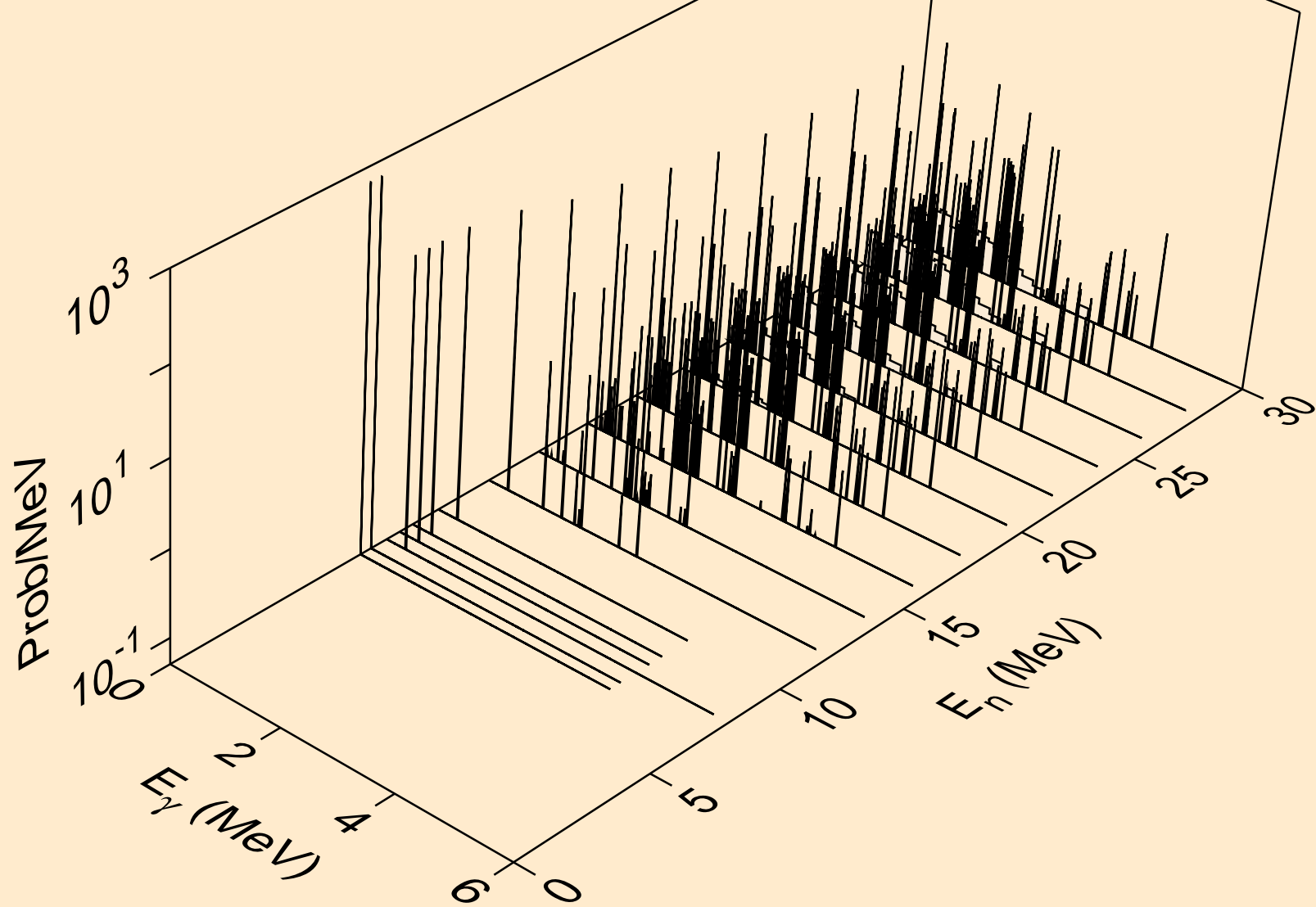
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



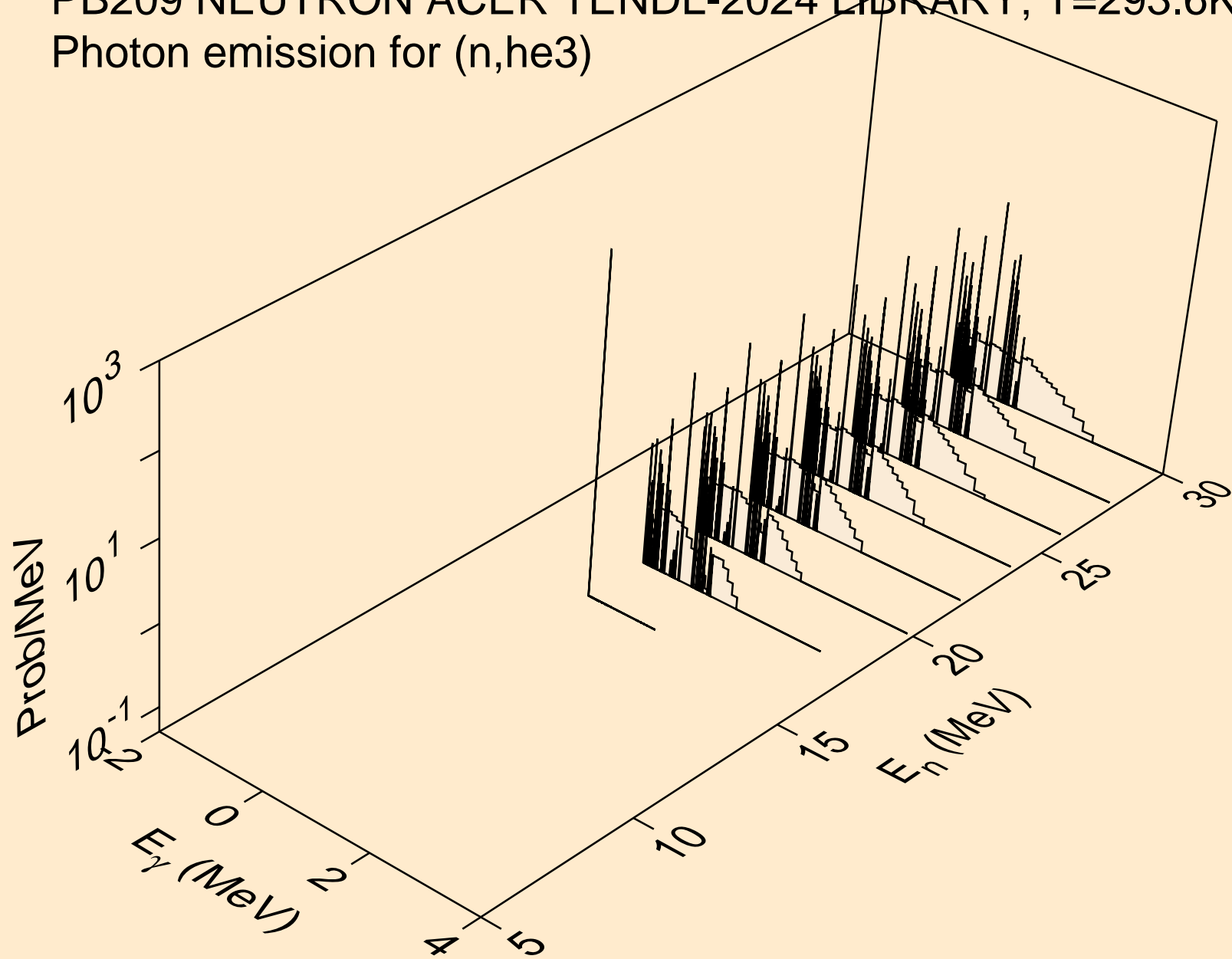
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



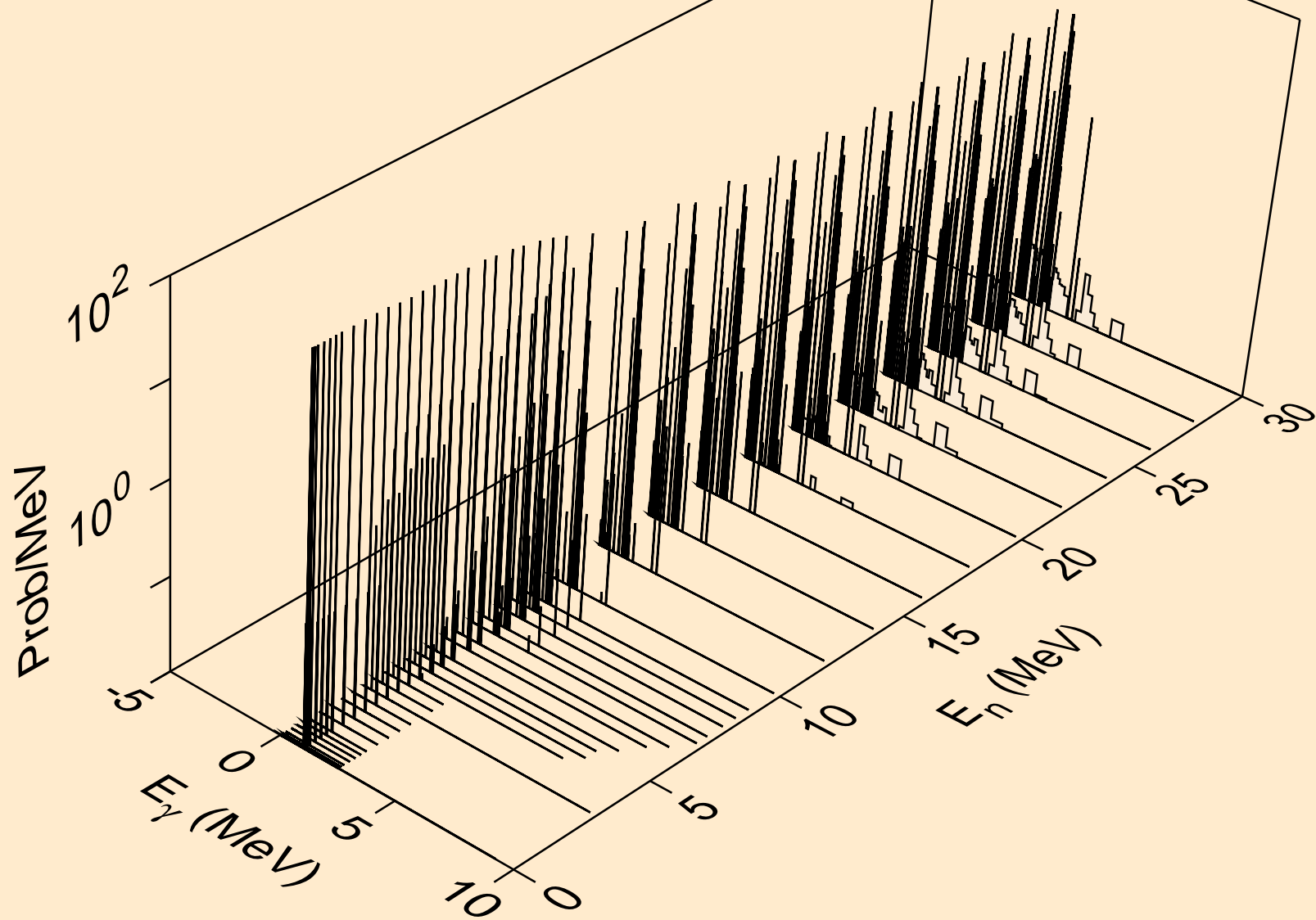
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



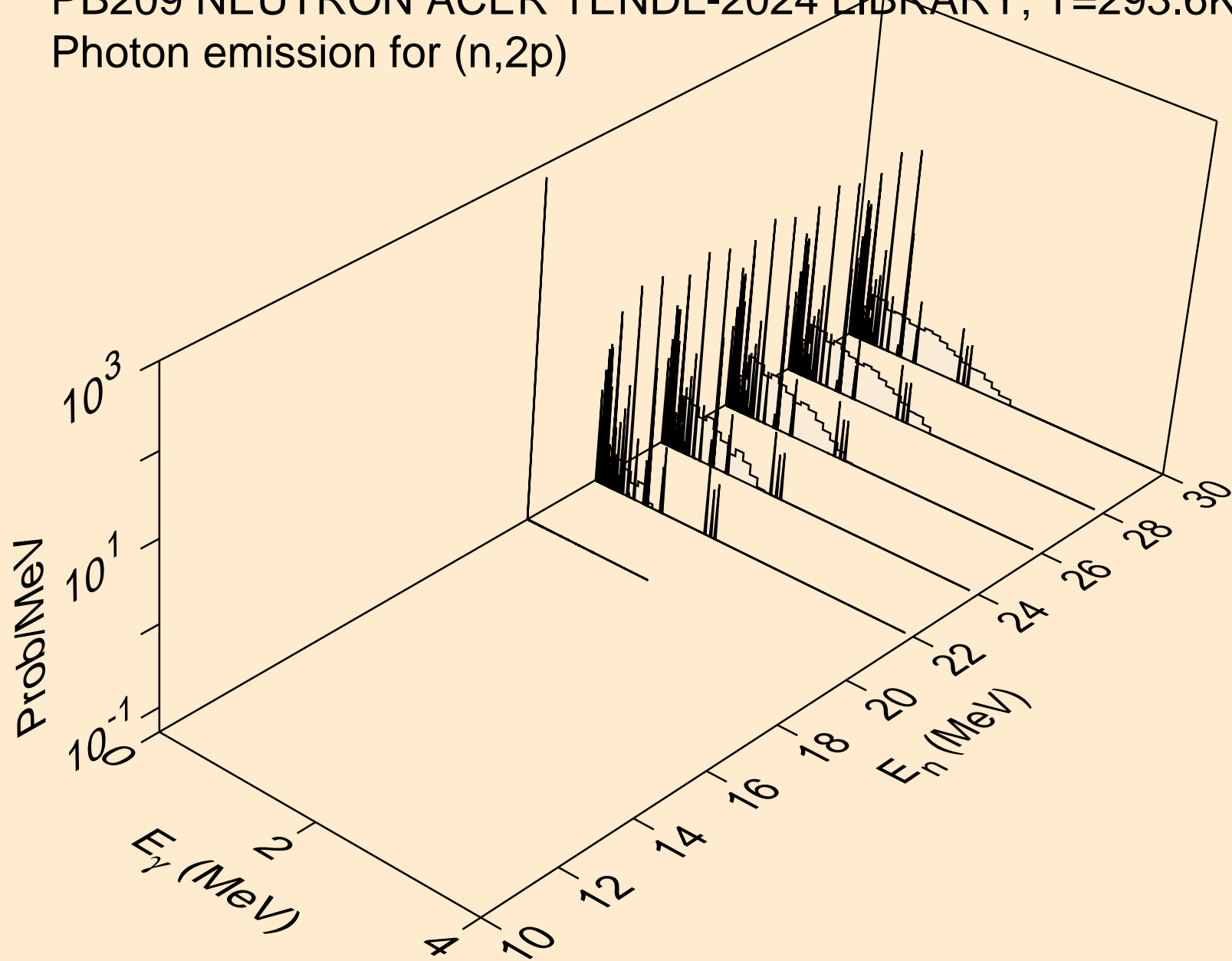
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



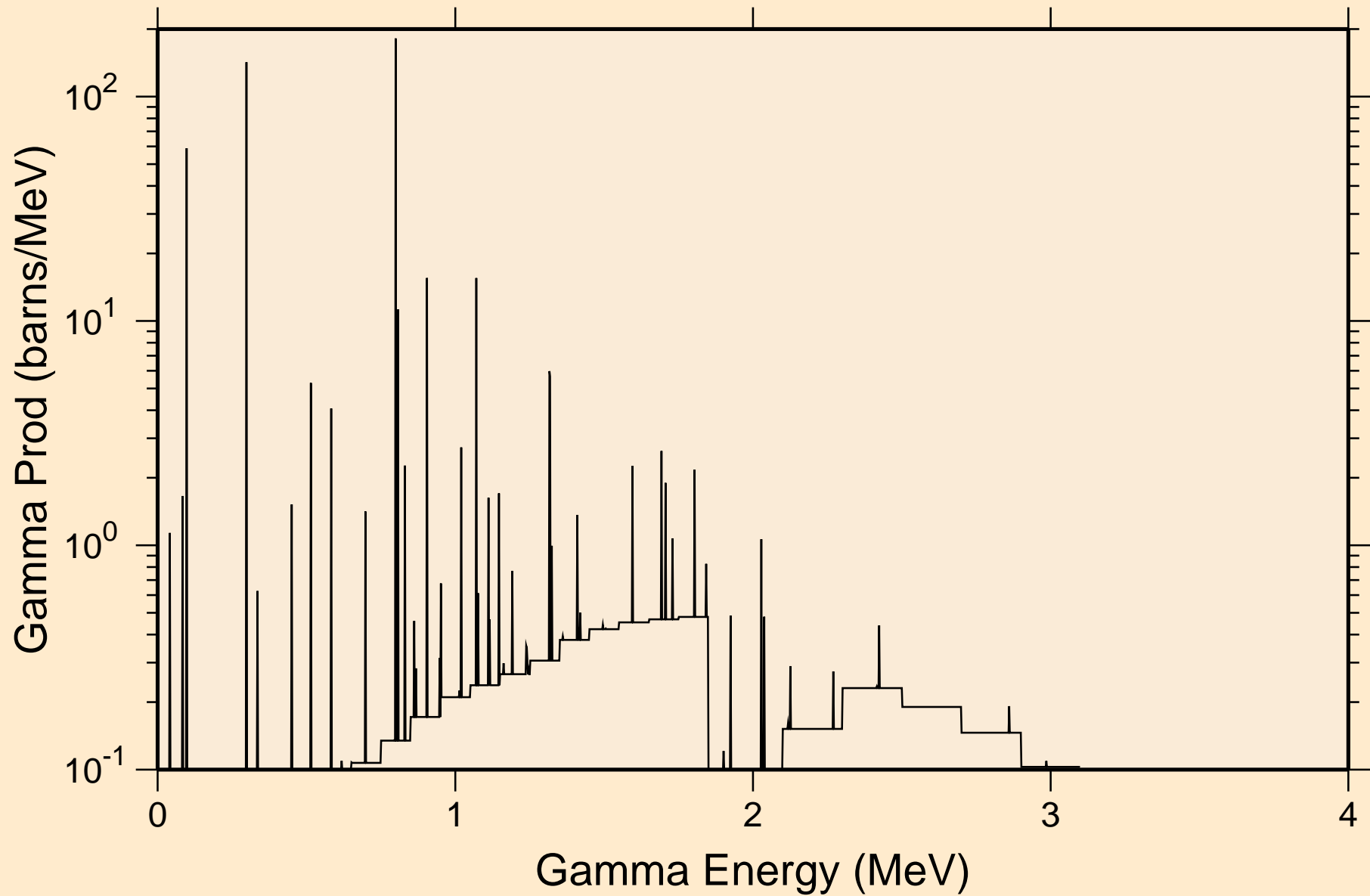
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



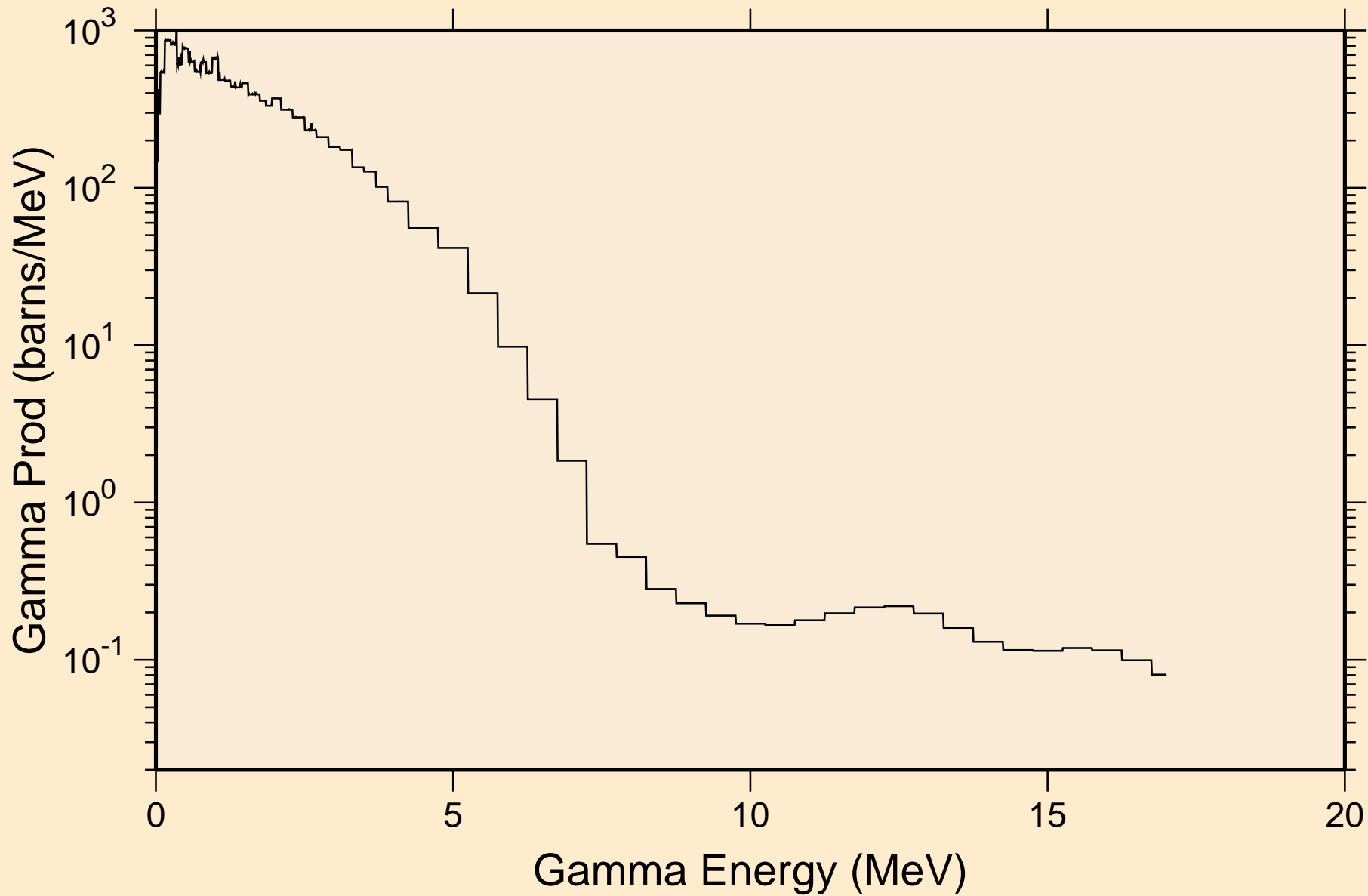
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



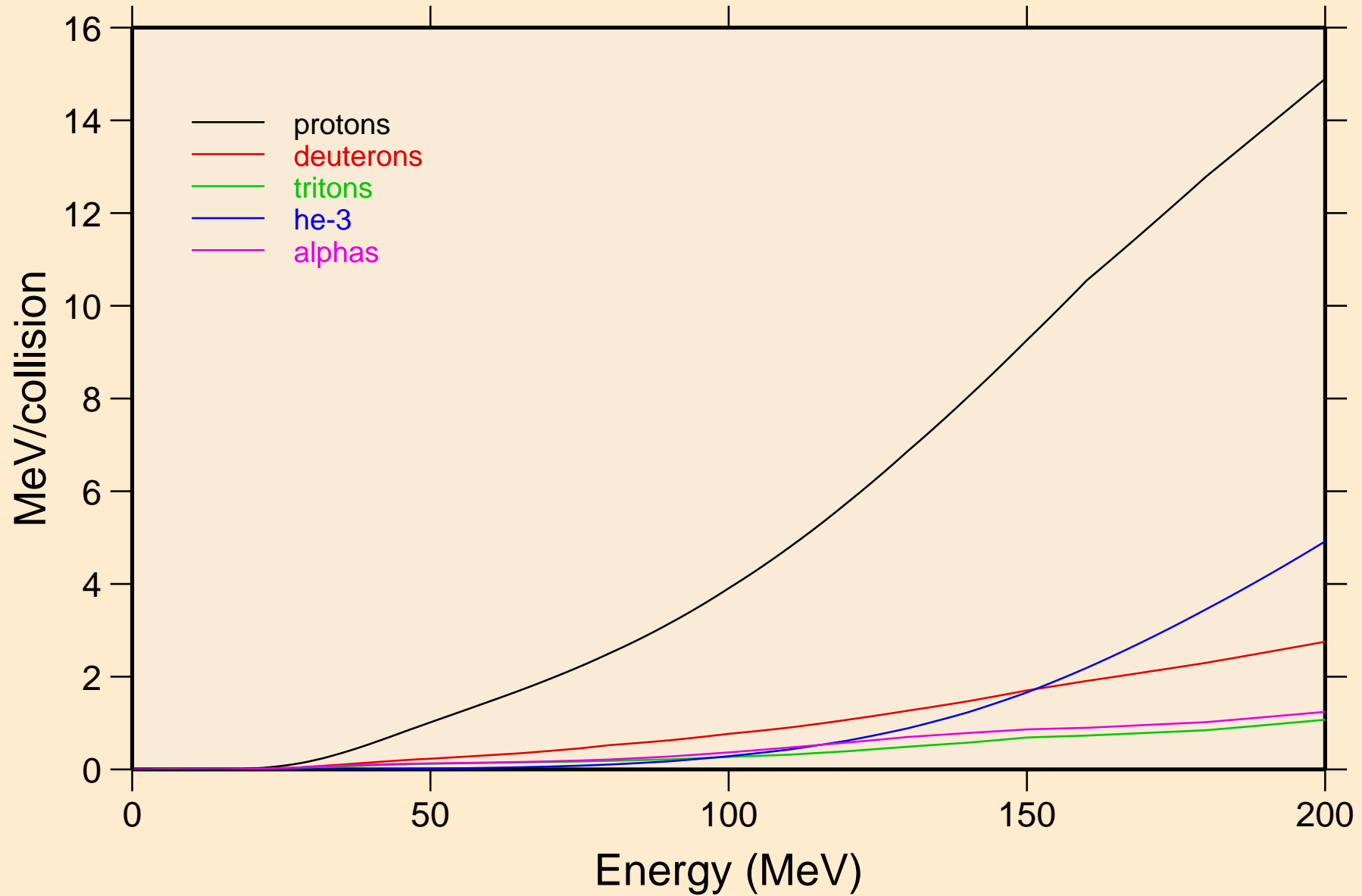
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



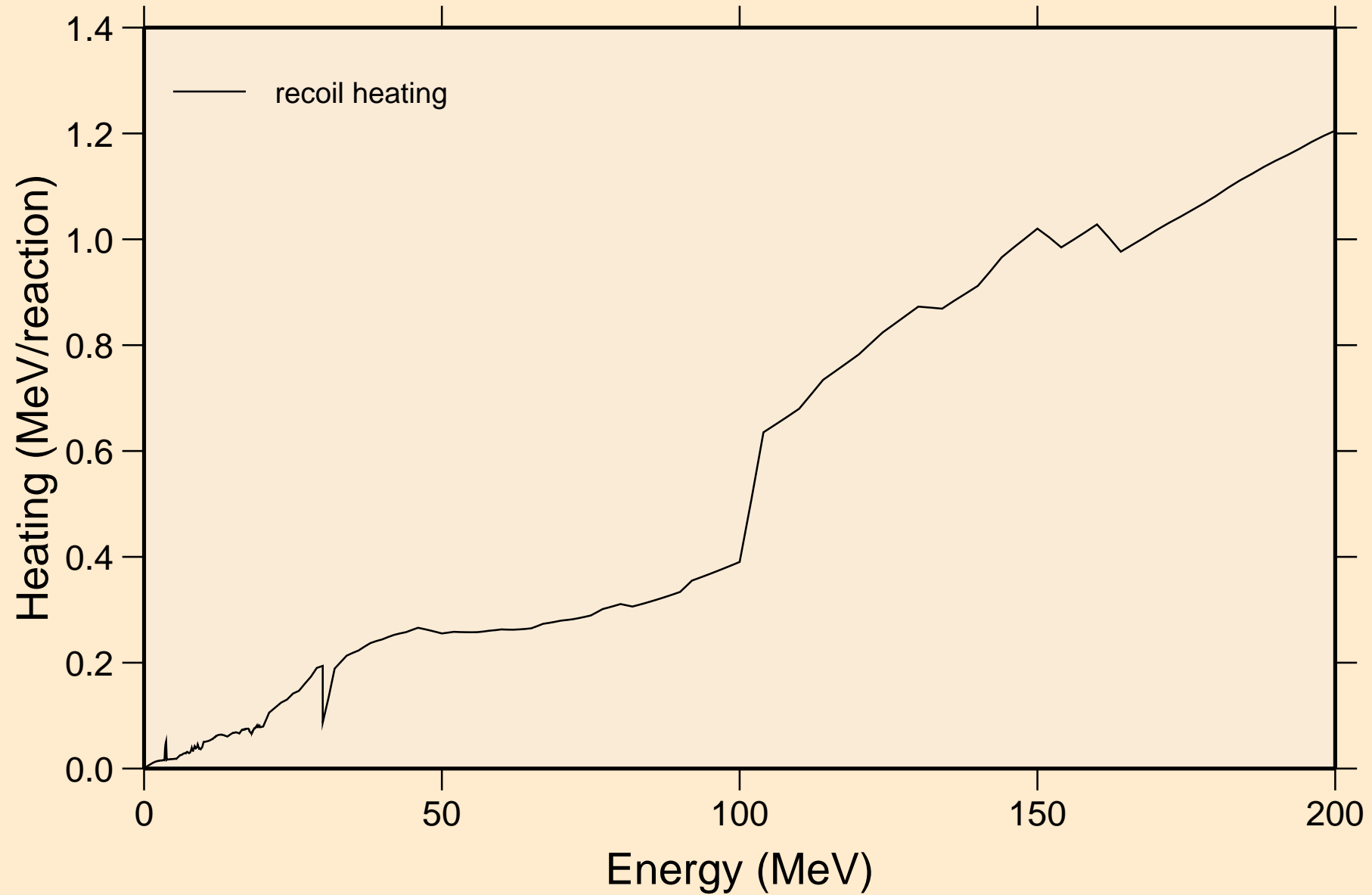
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



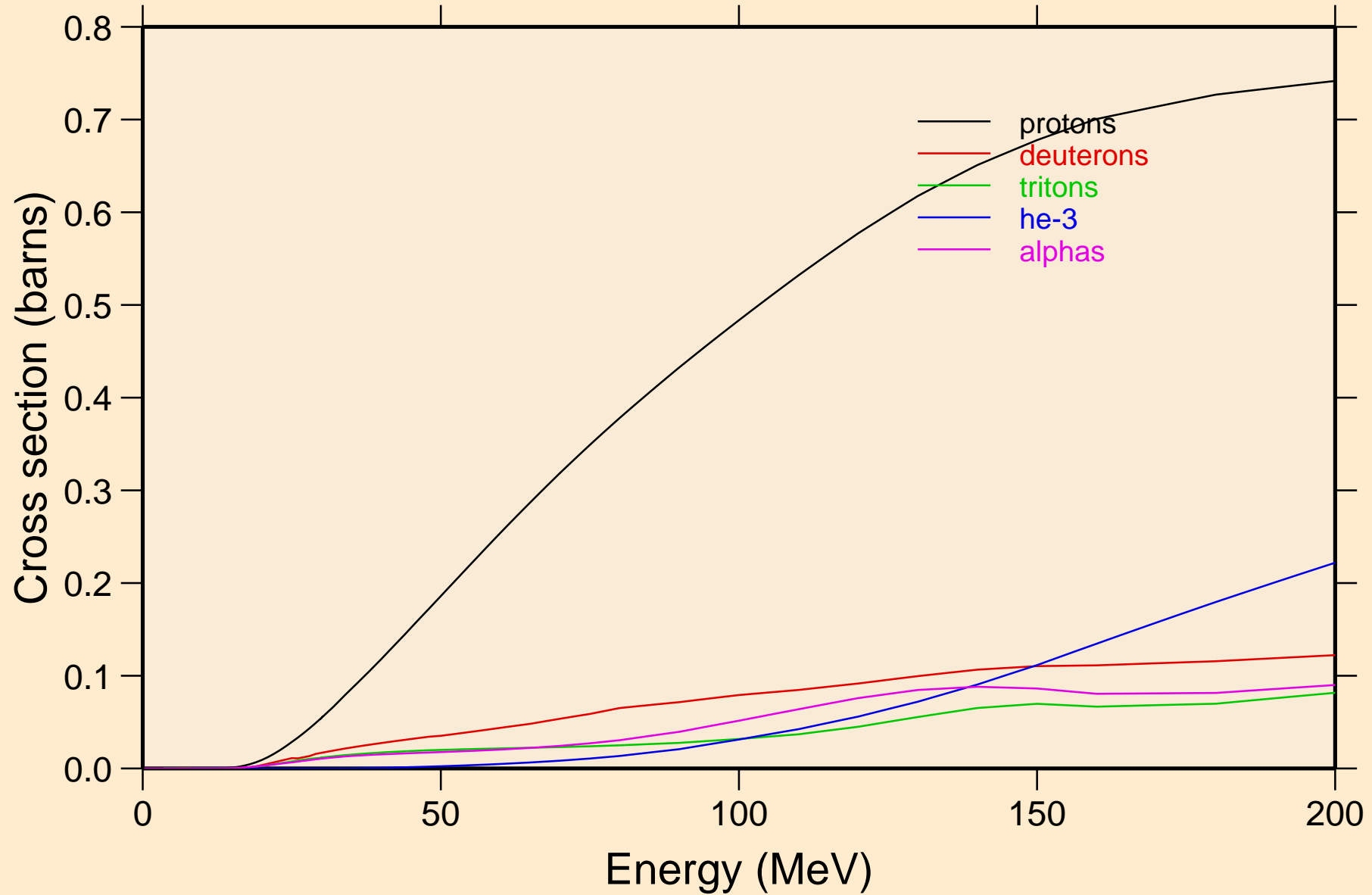
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



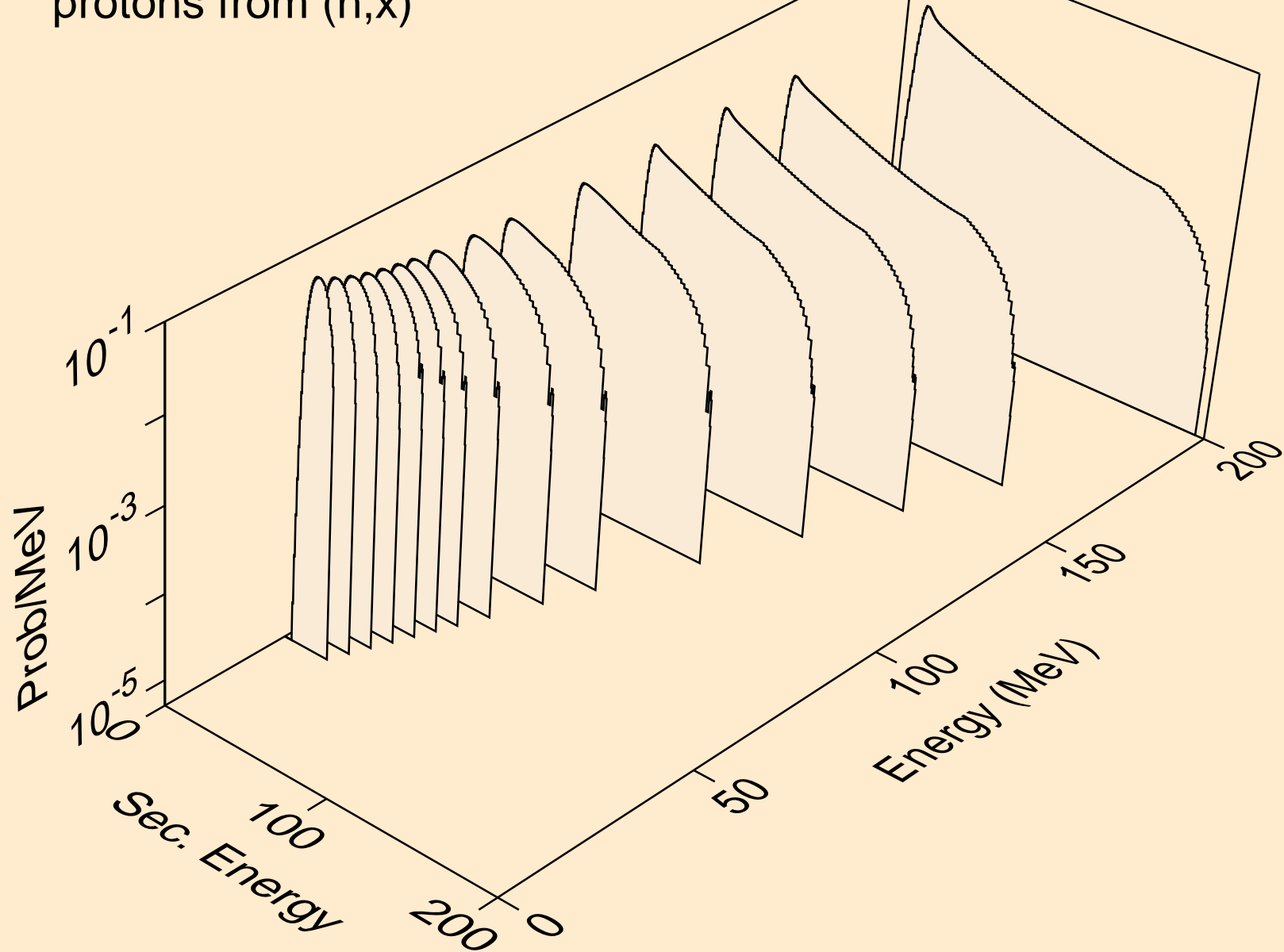
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



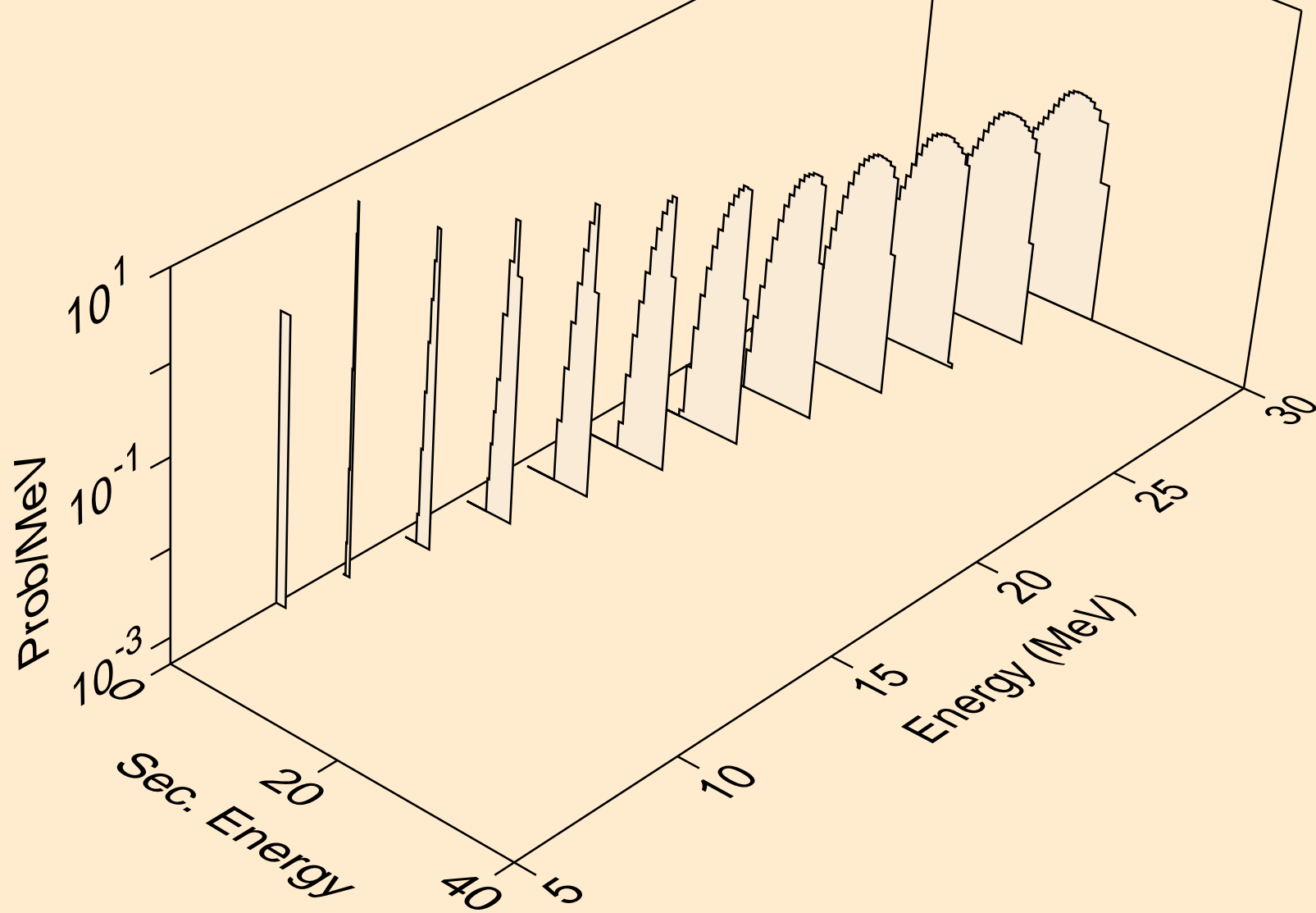
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



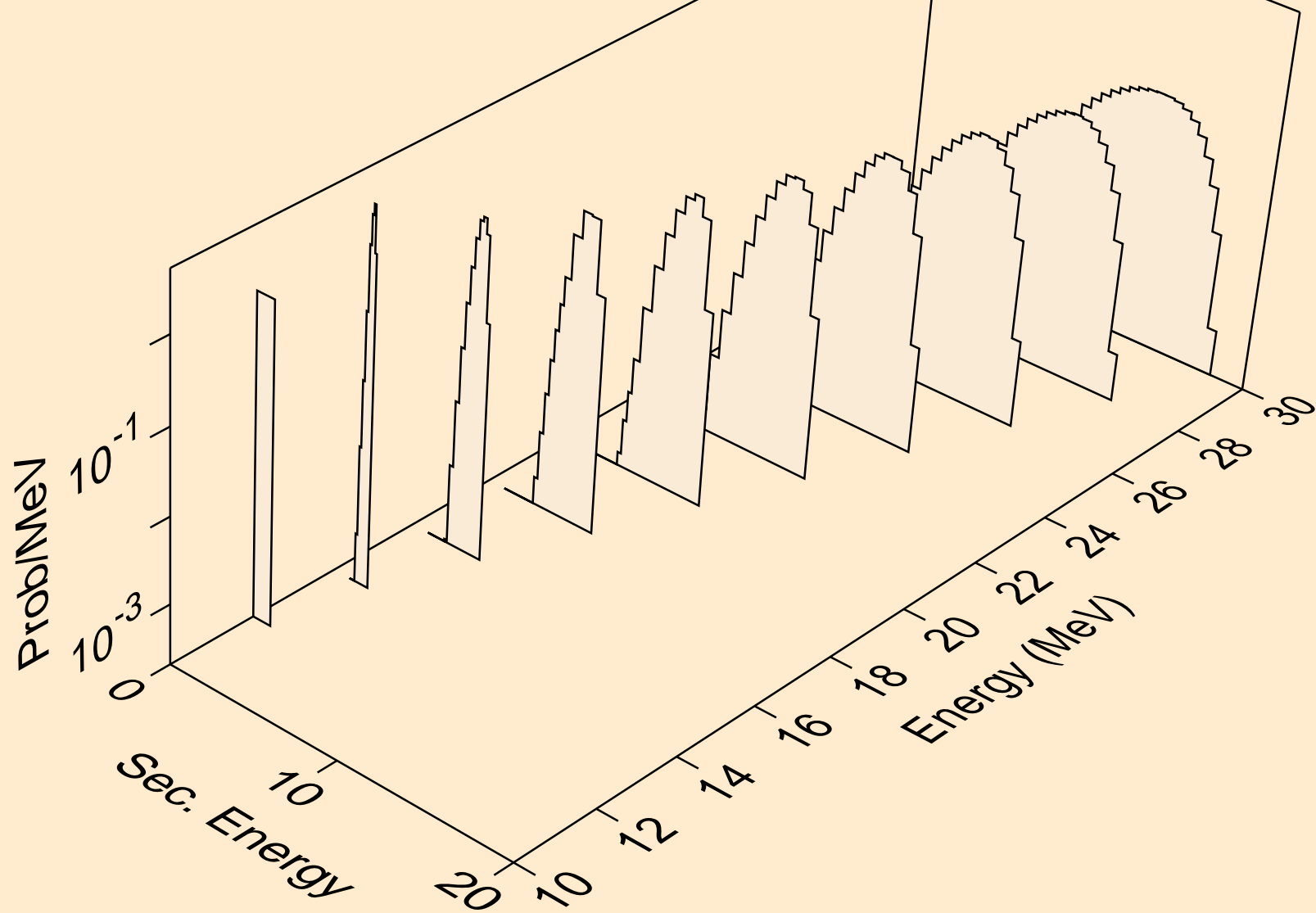
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



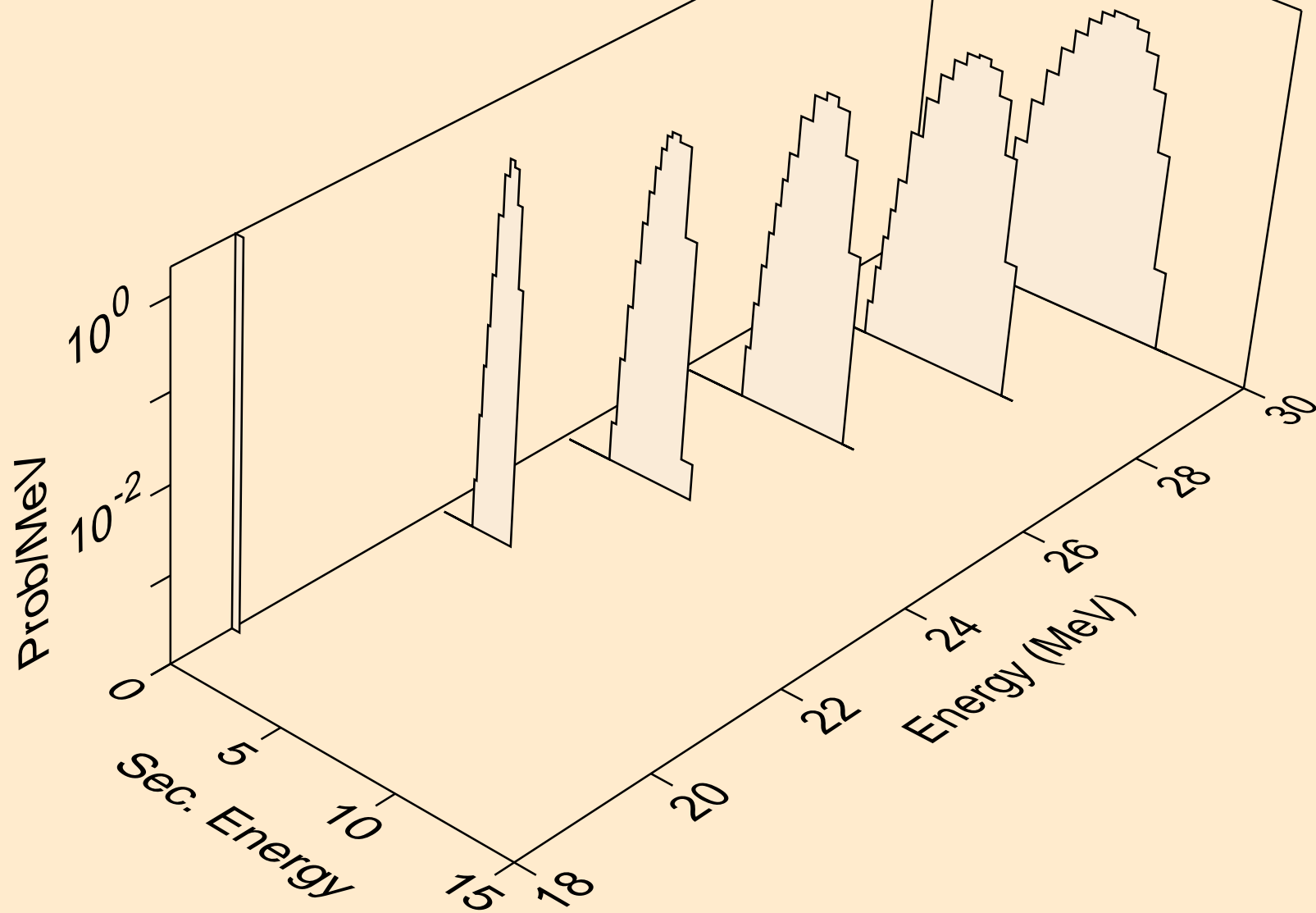
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



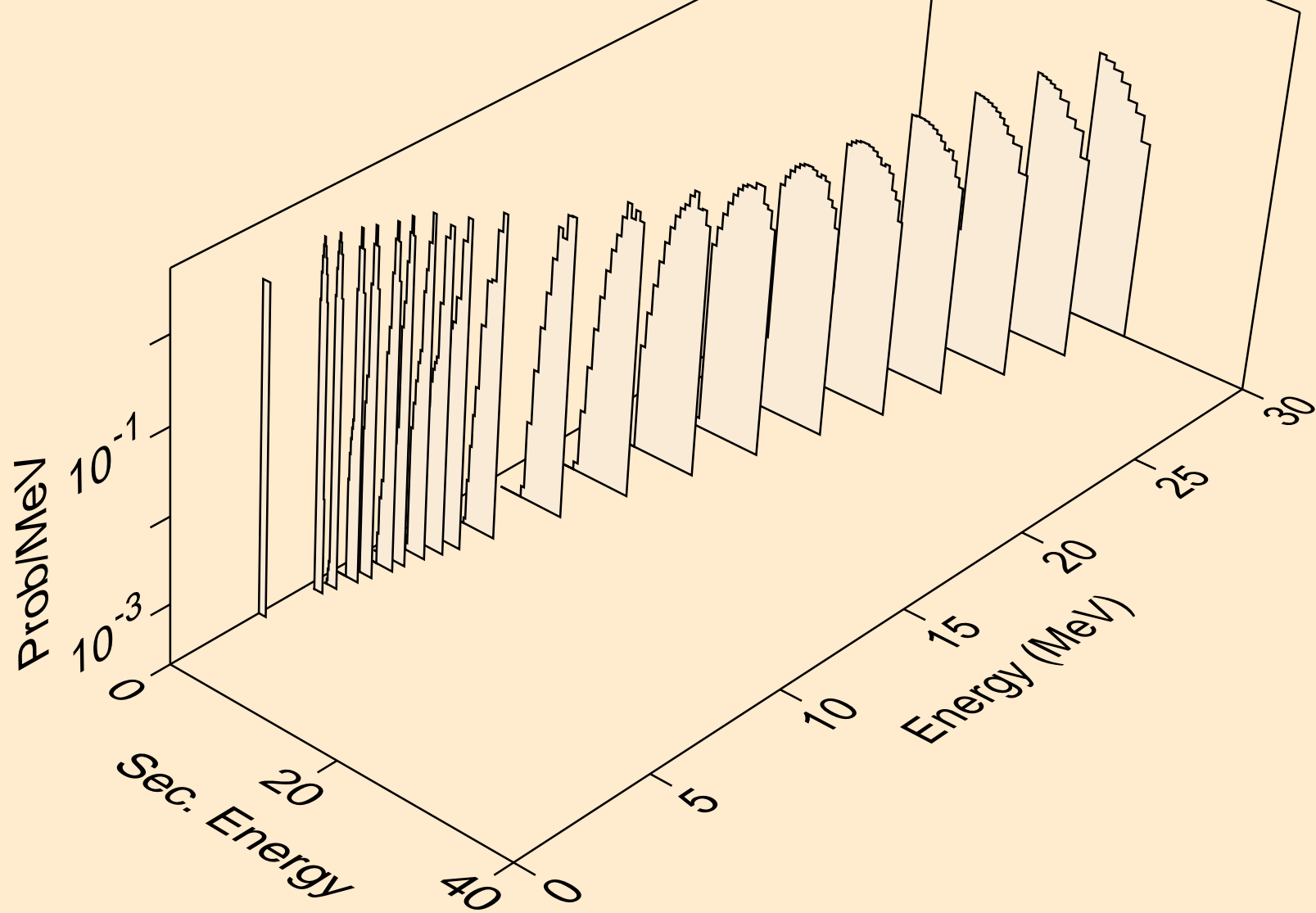
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



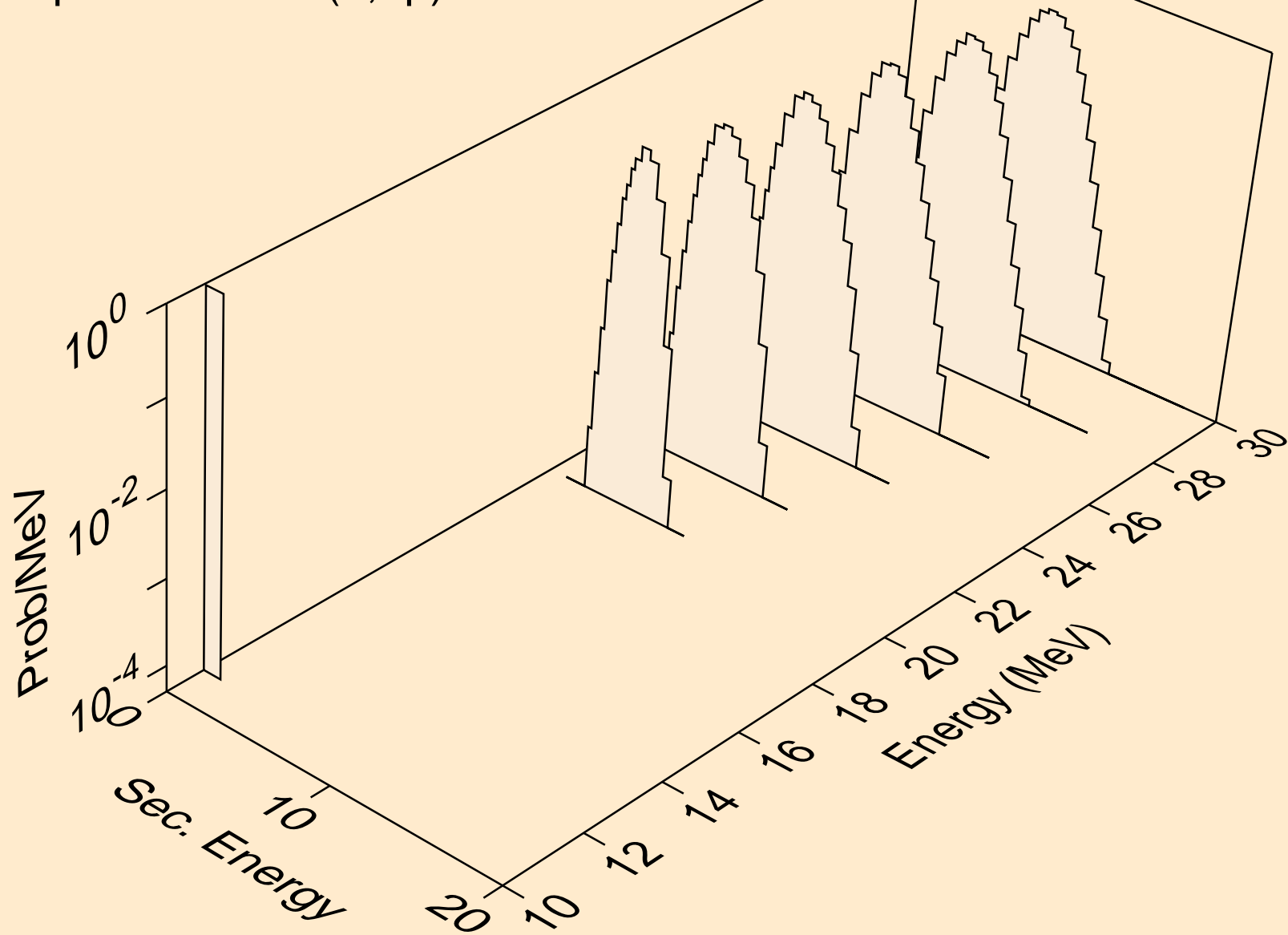
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



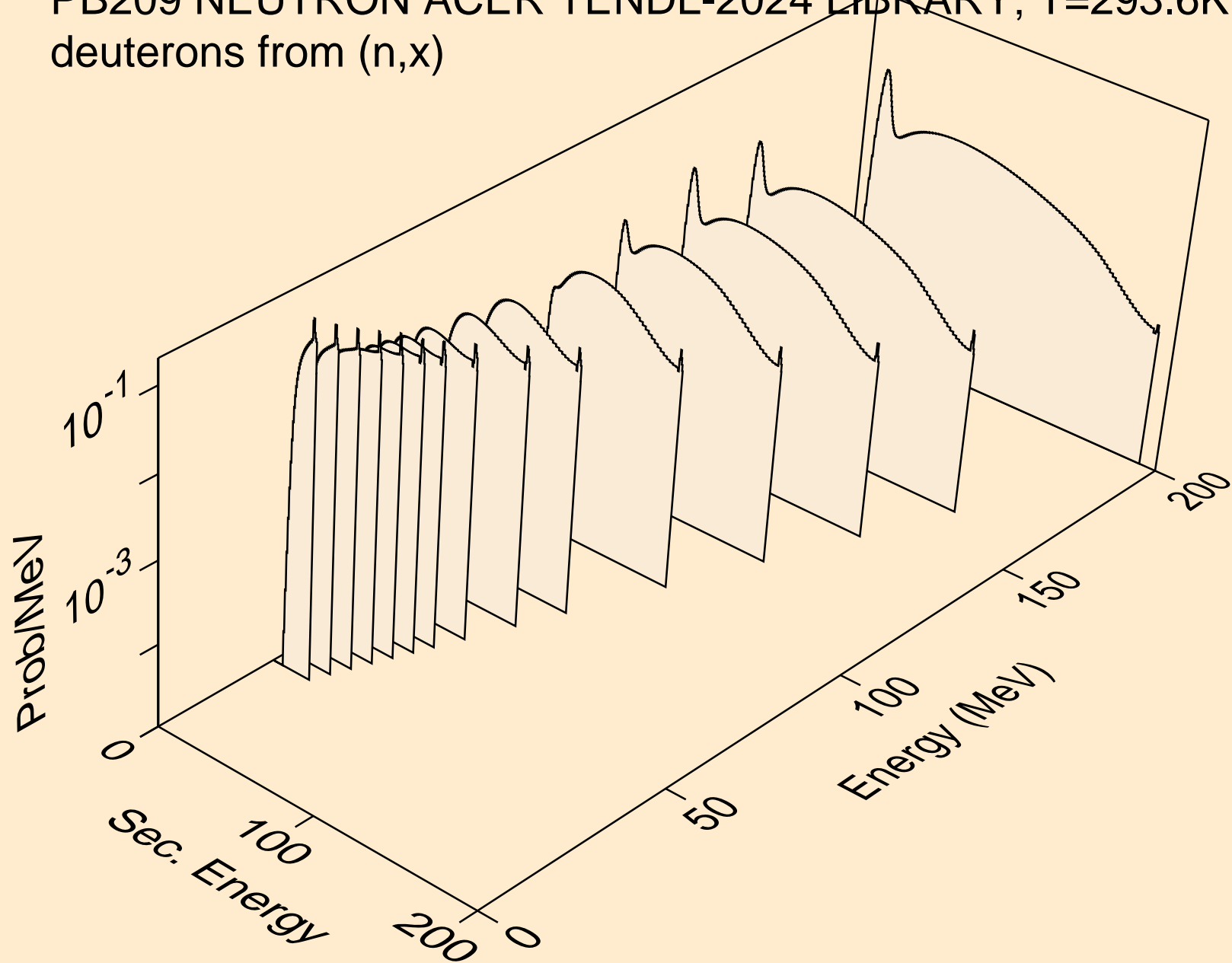
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



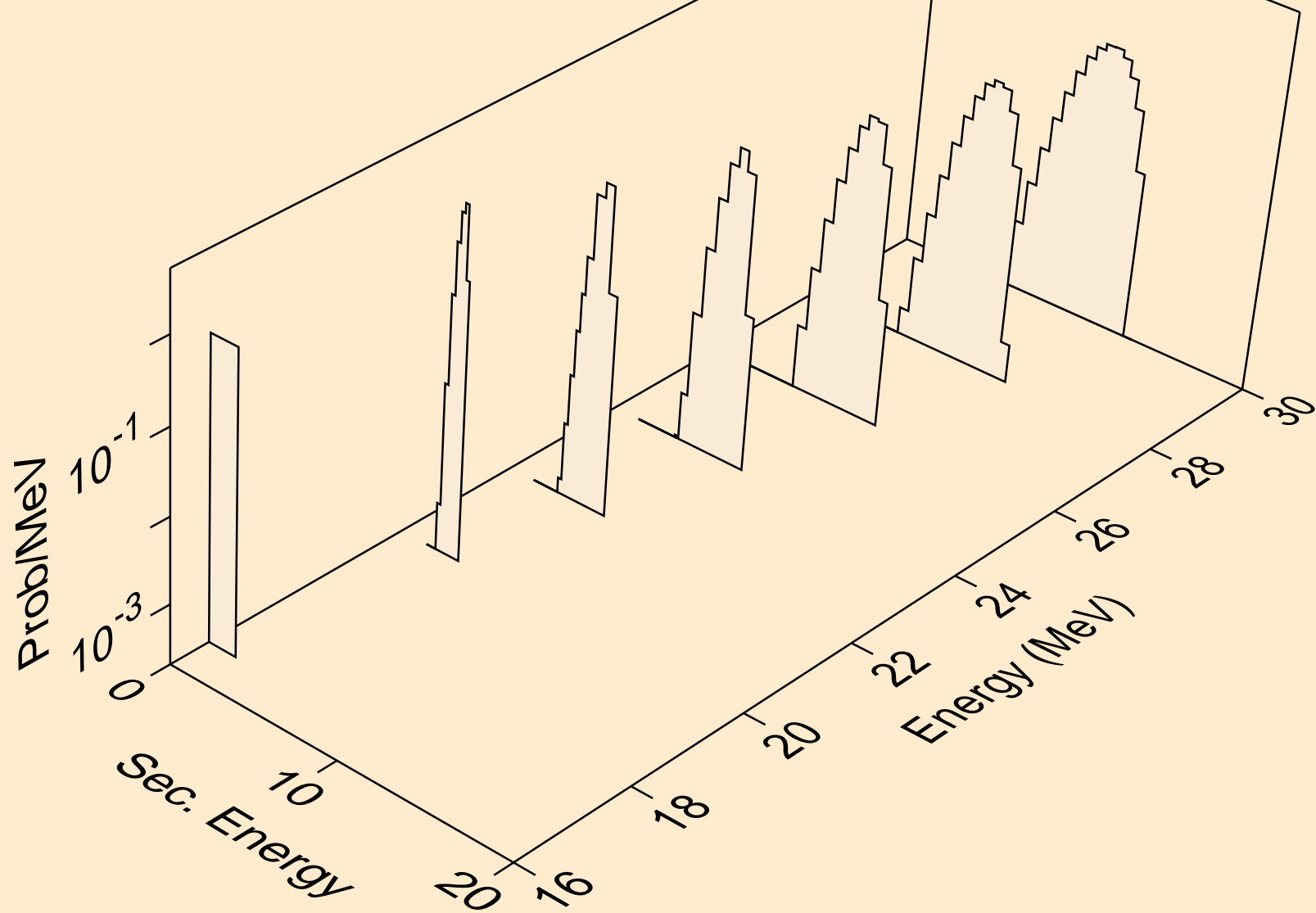
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



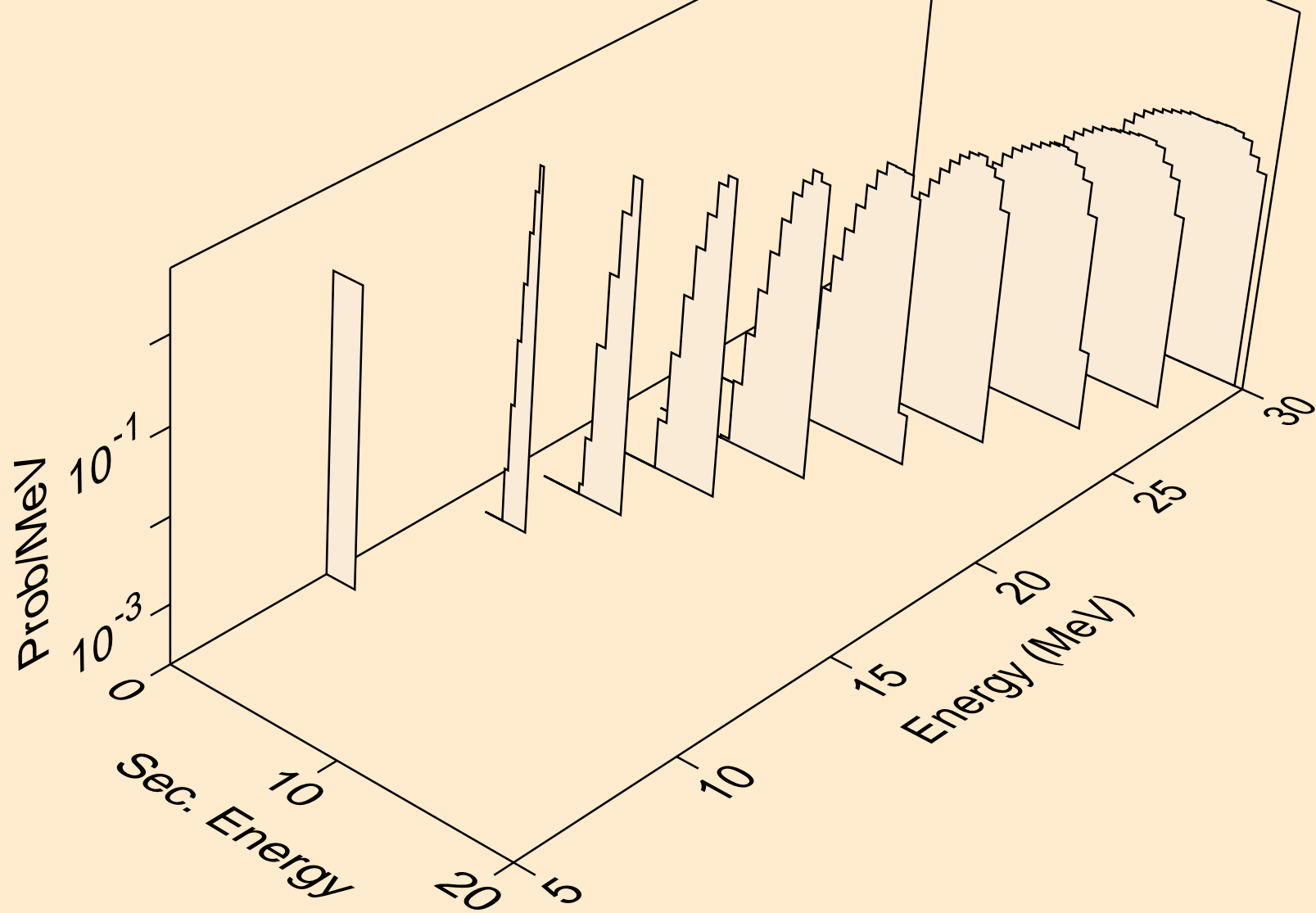
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



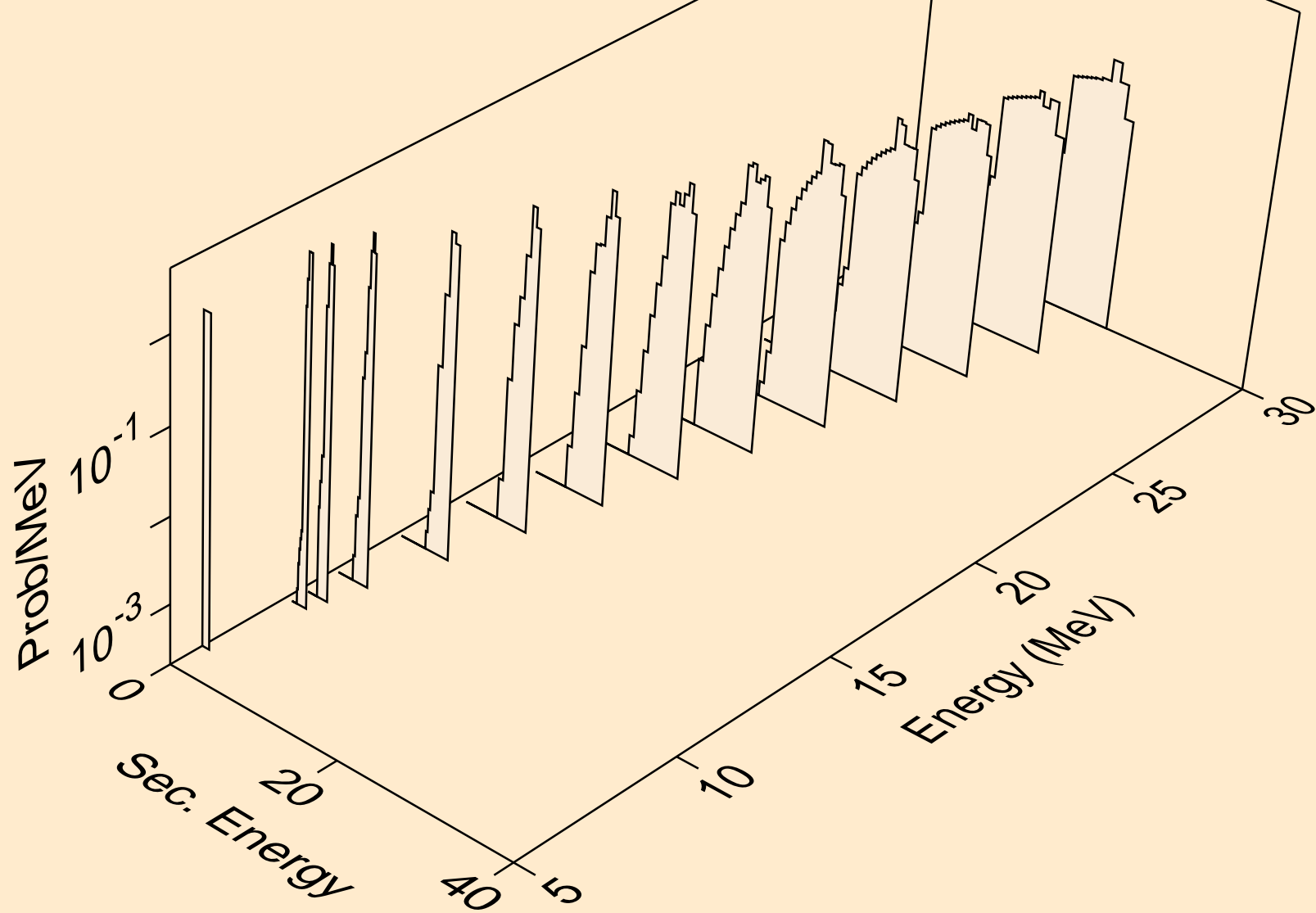
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



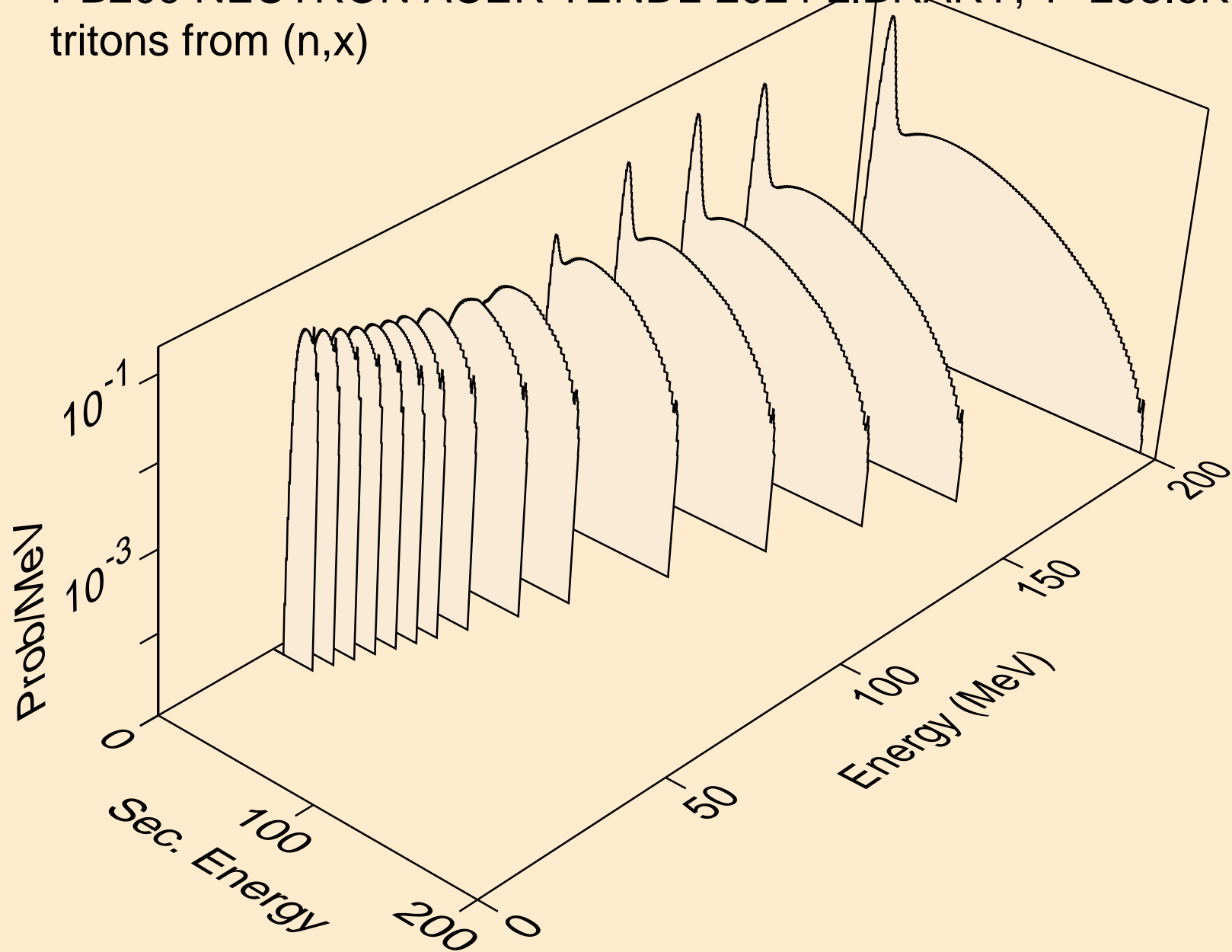
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



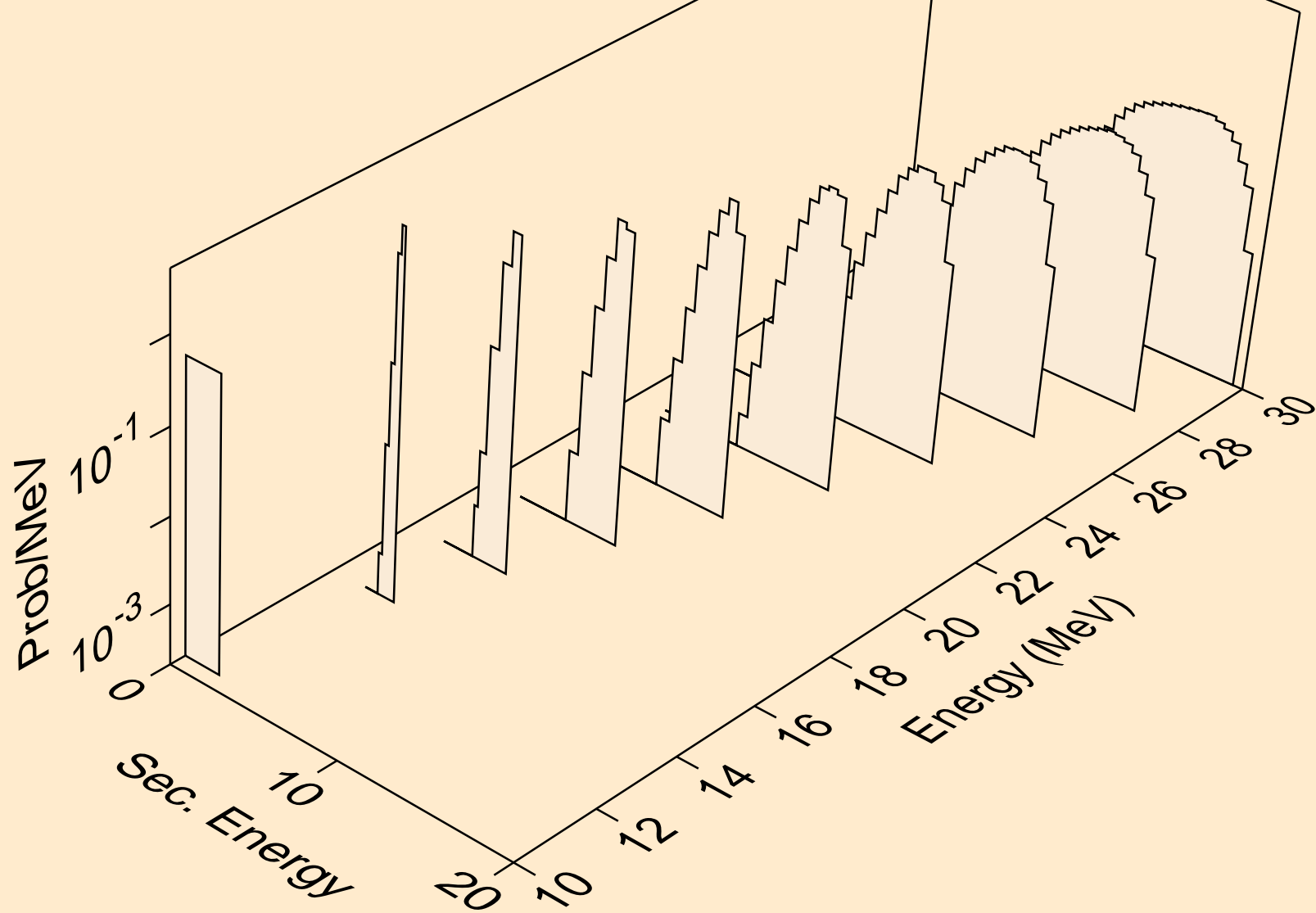
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



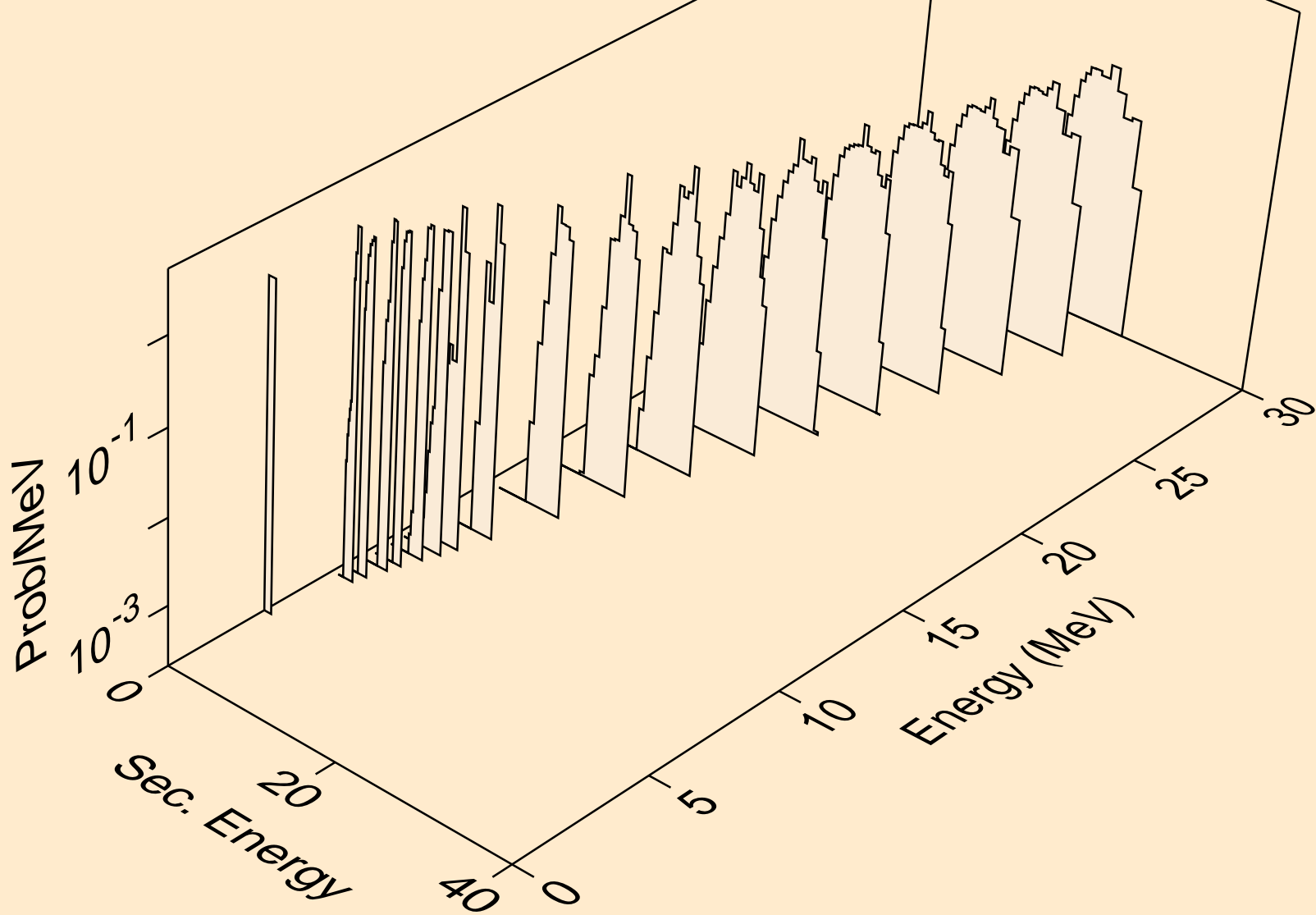
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



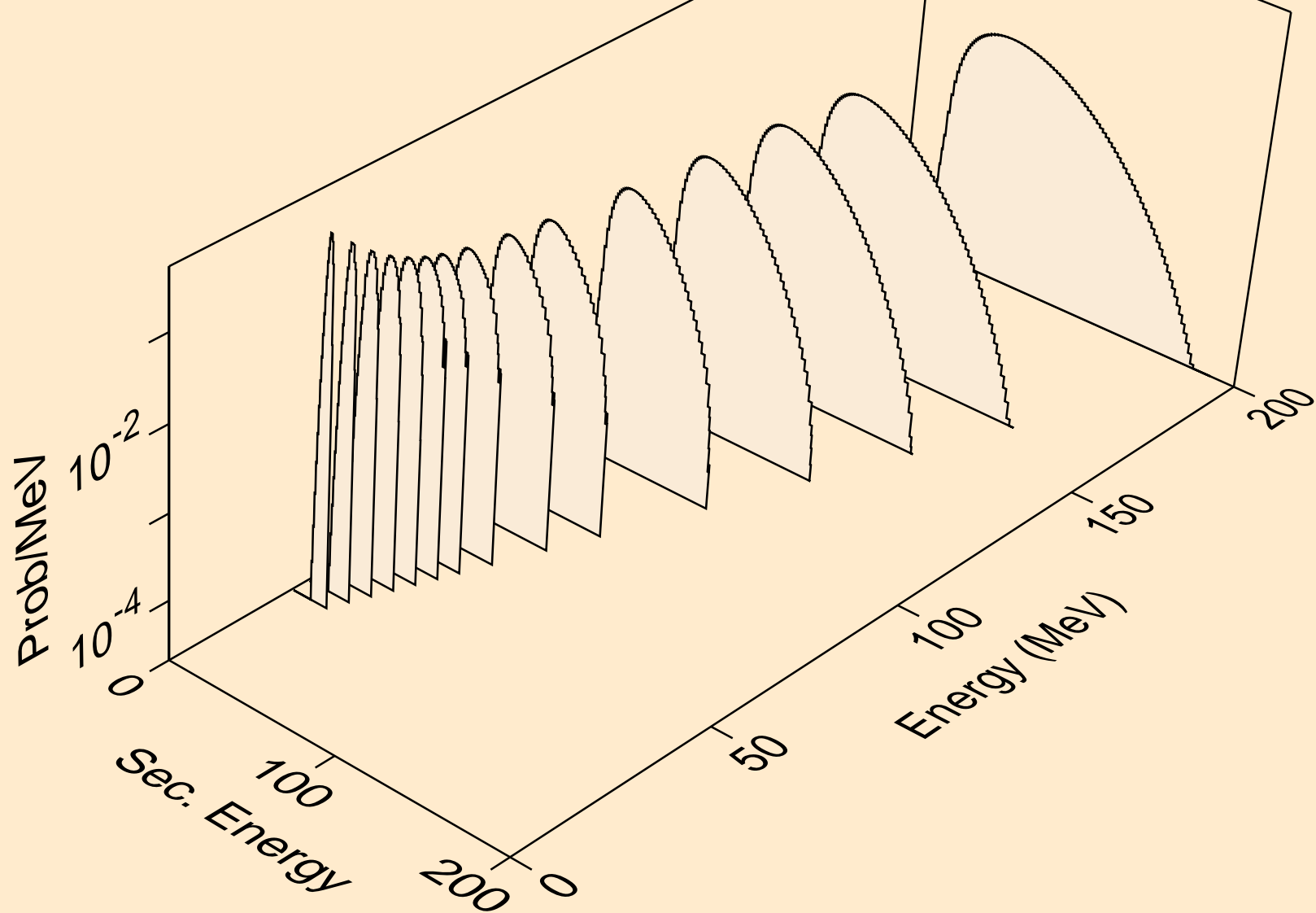
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



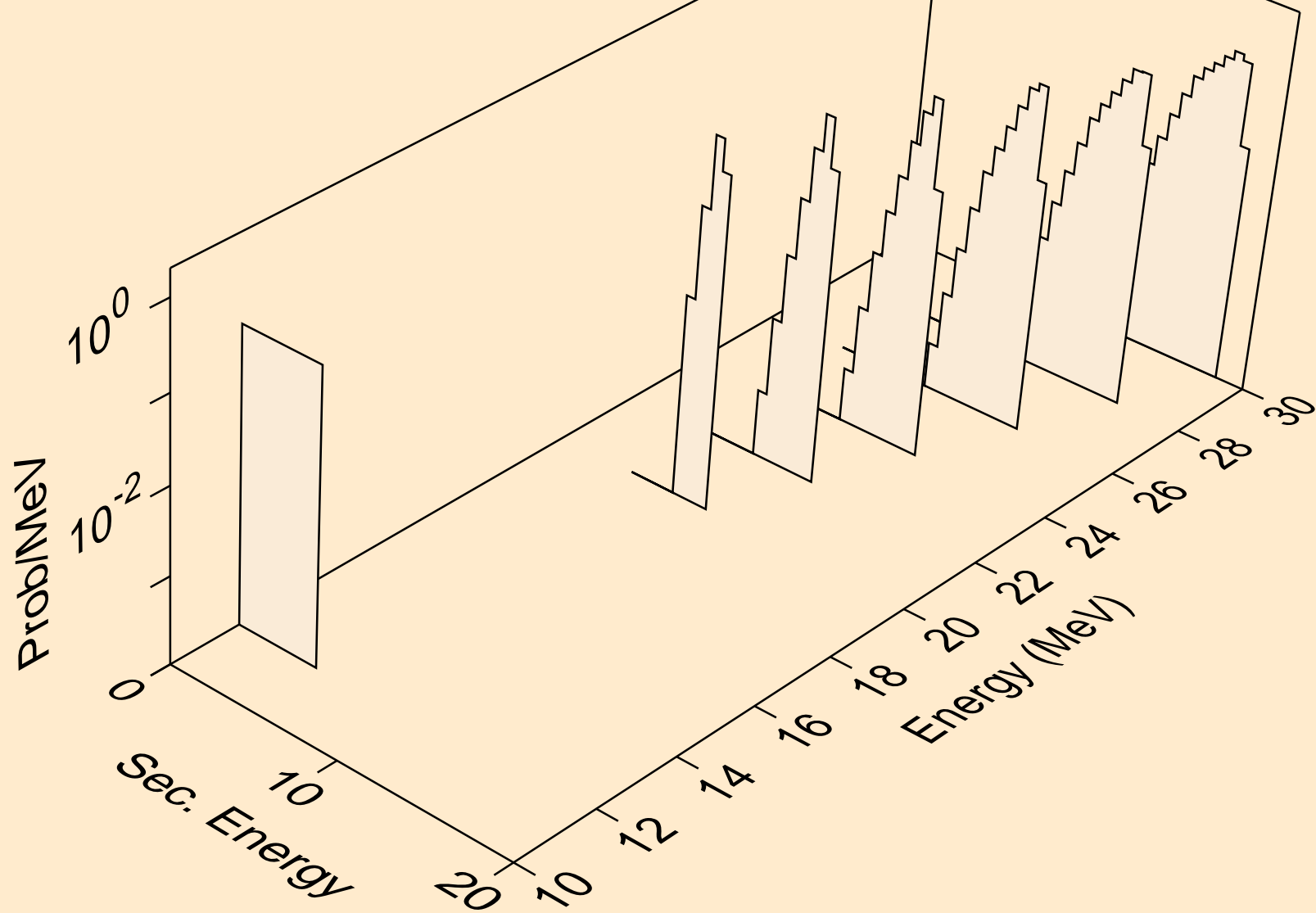
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



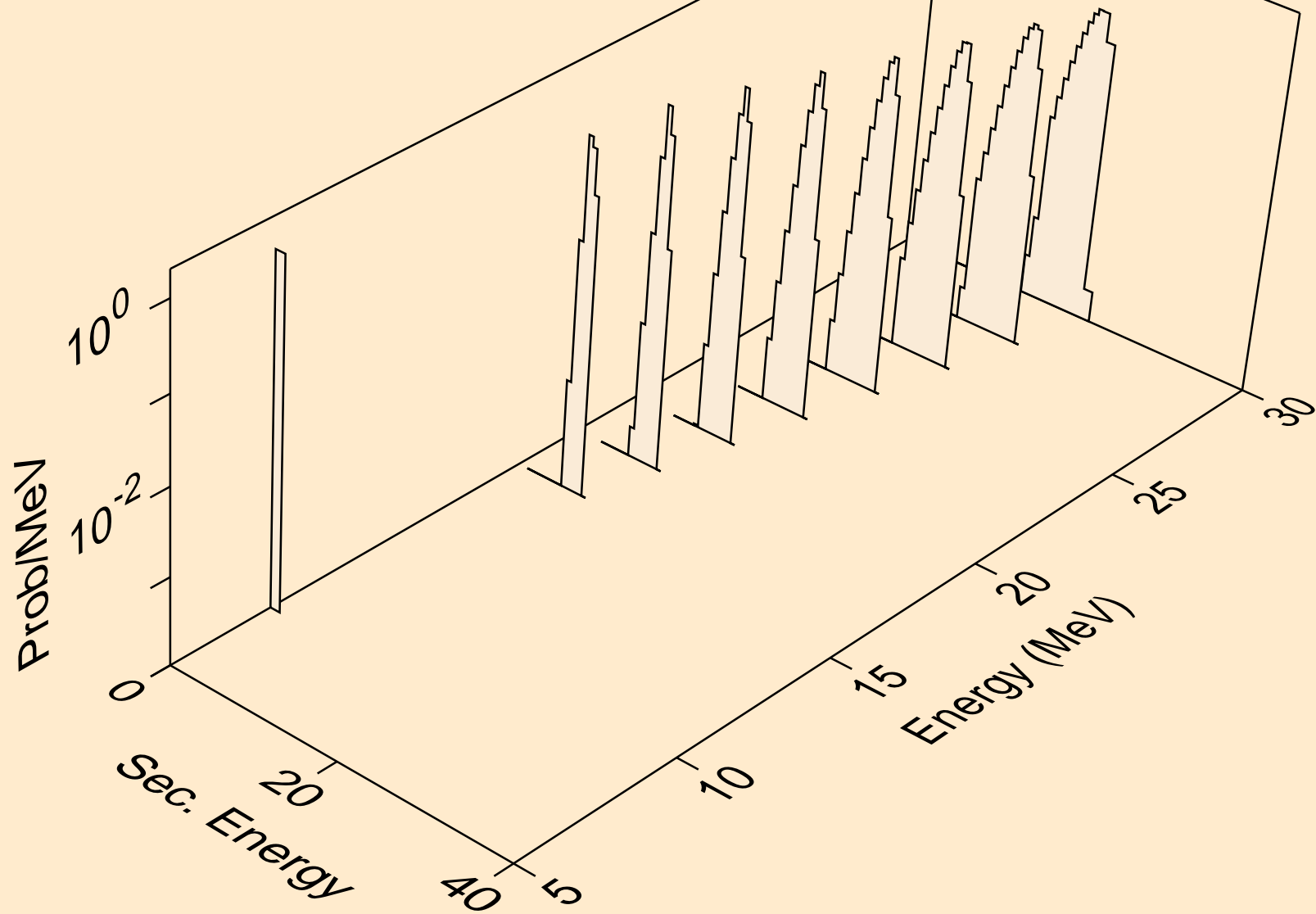
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



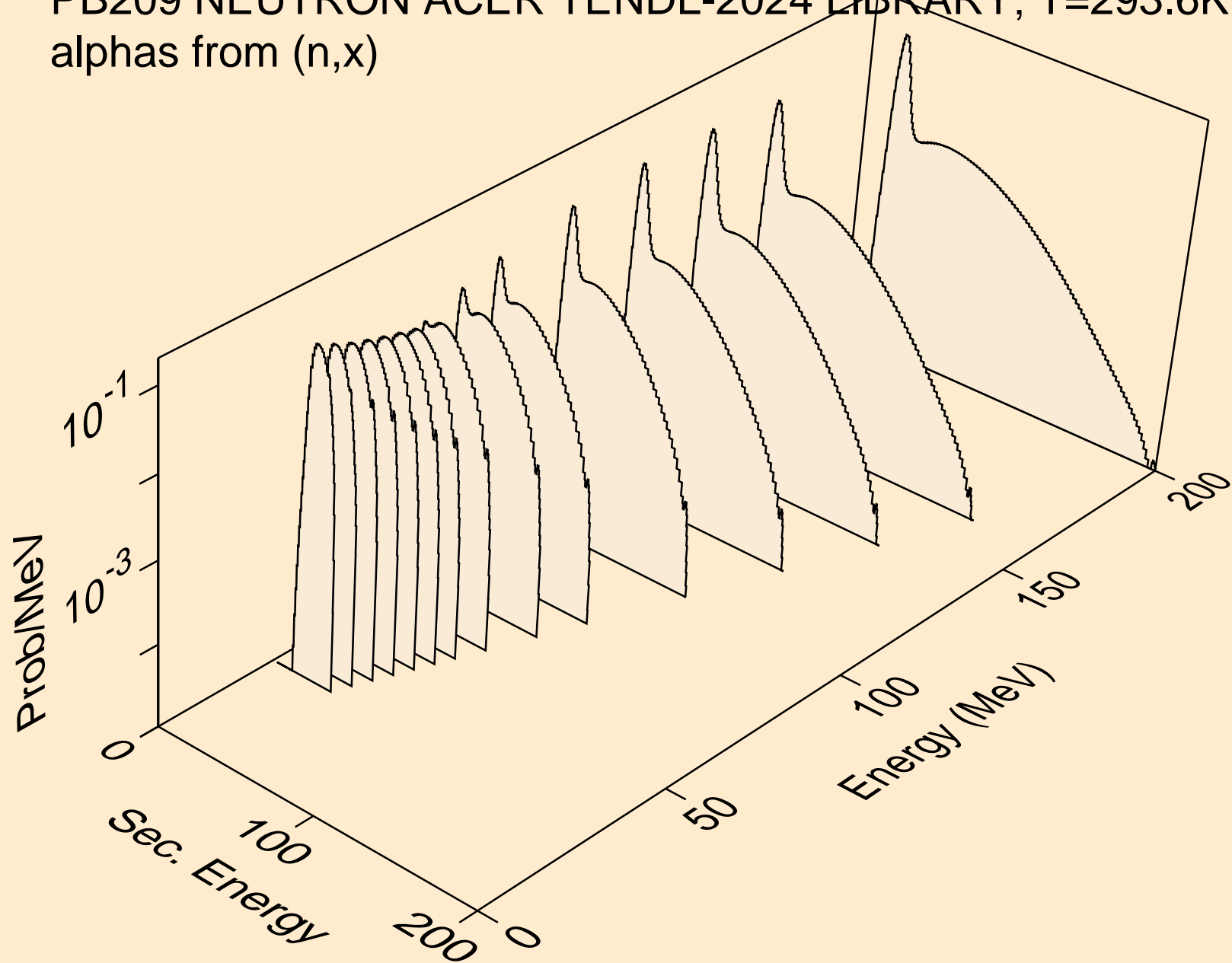
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



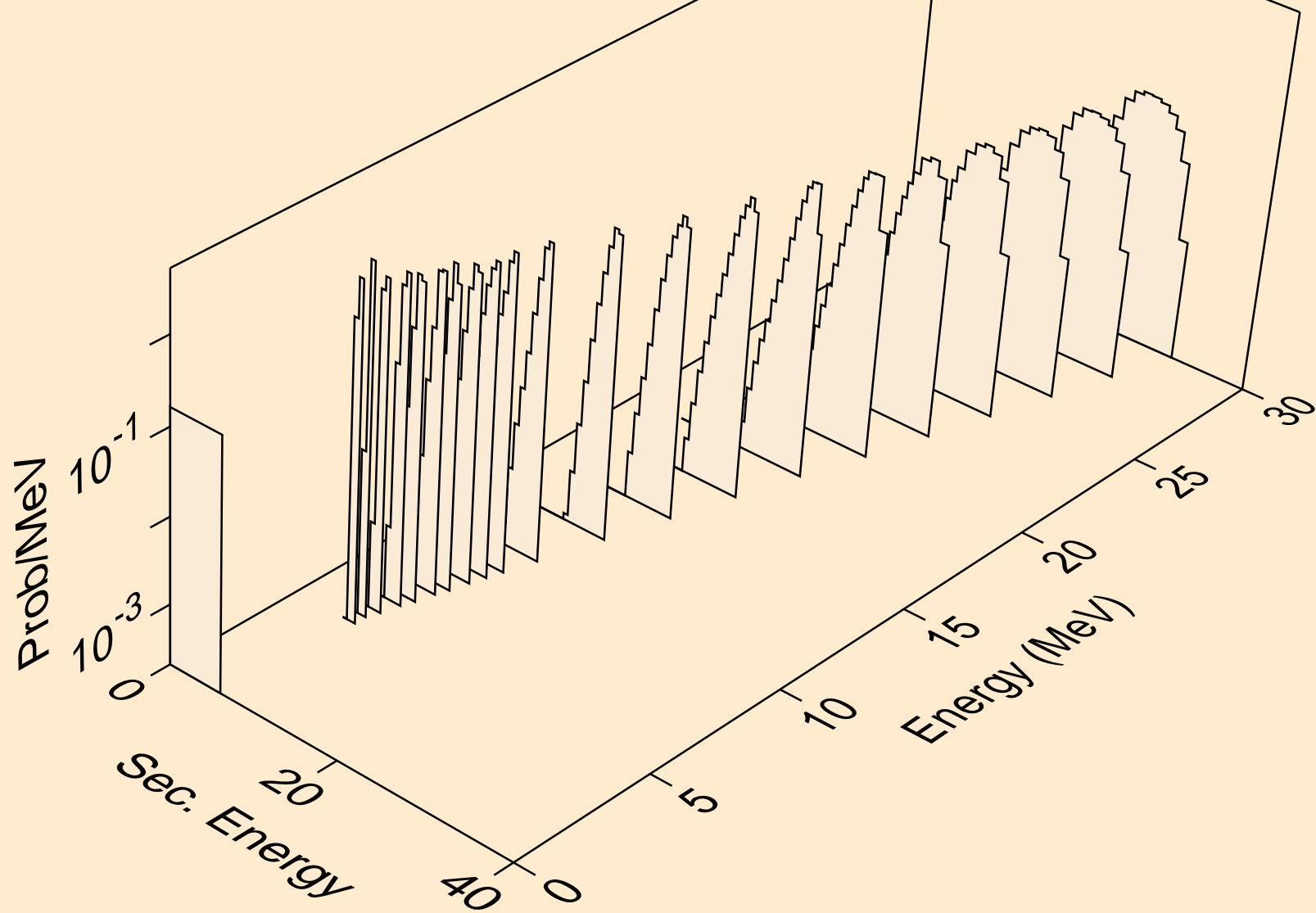
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



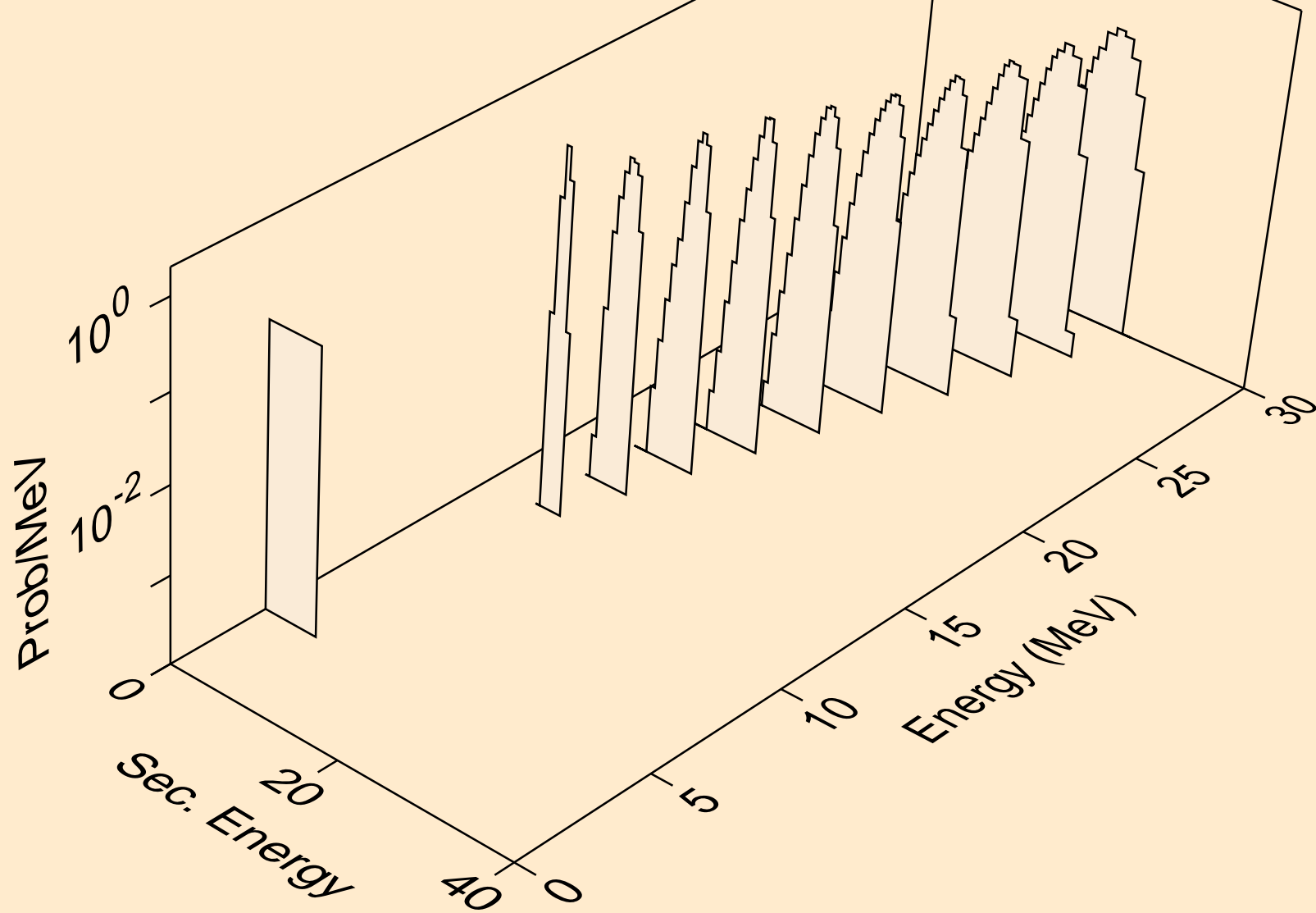
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



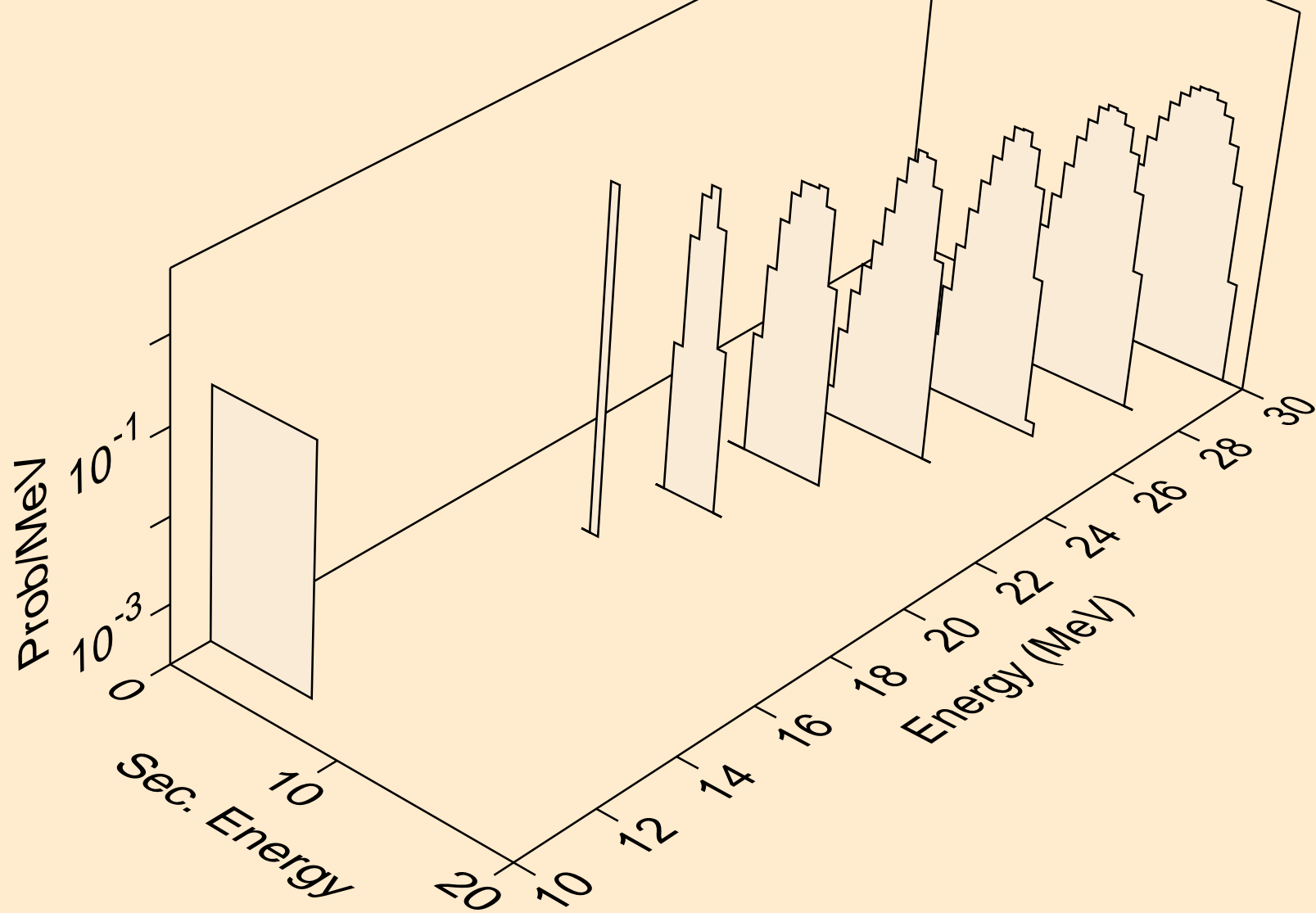
PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



PB209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

