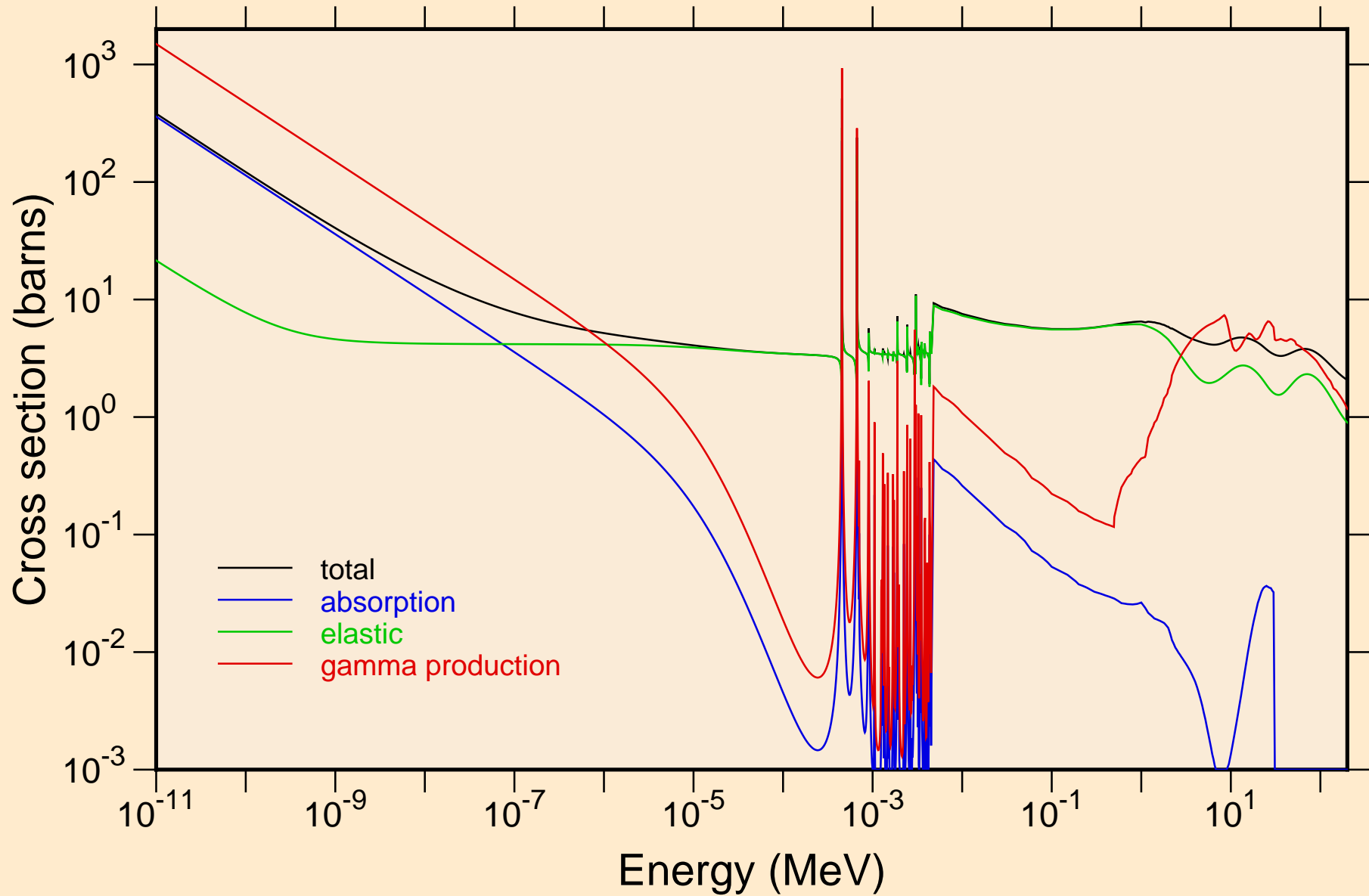
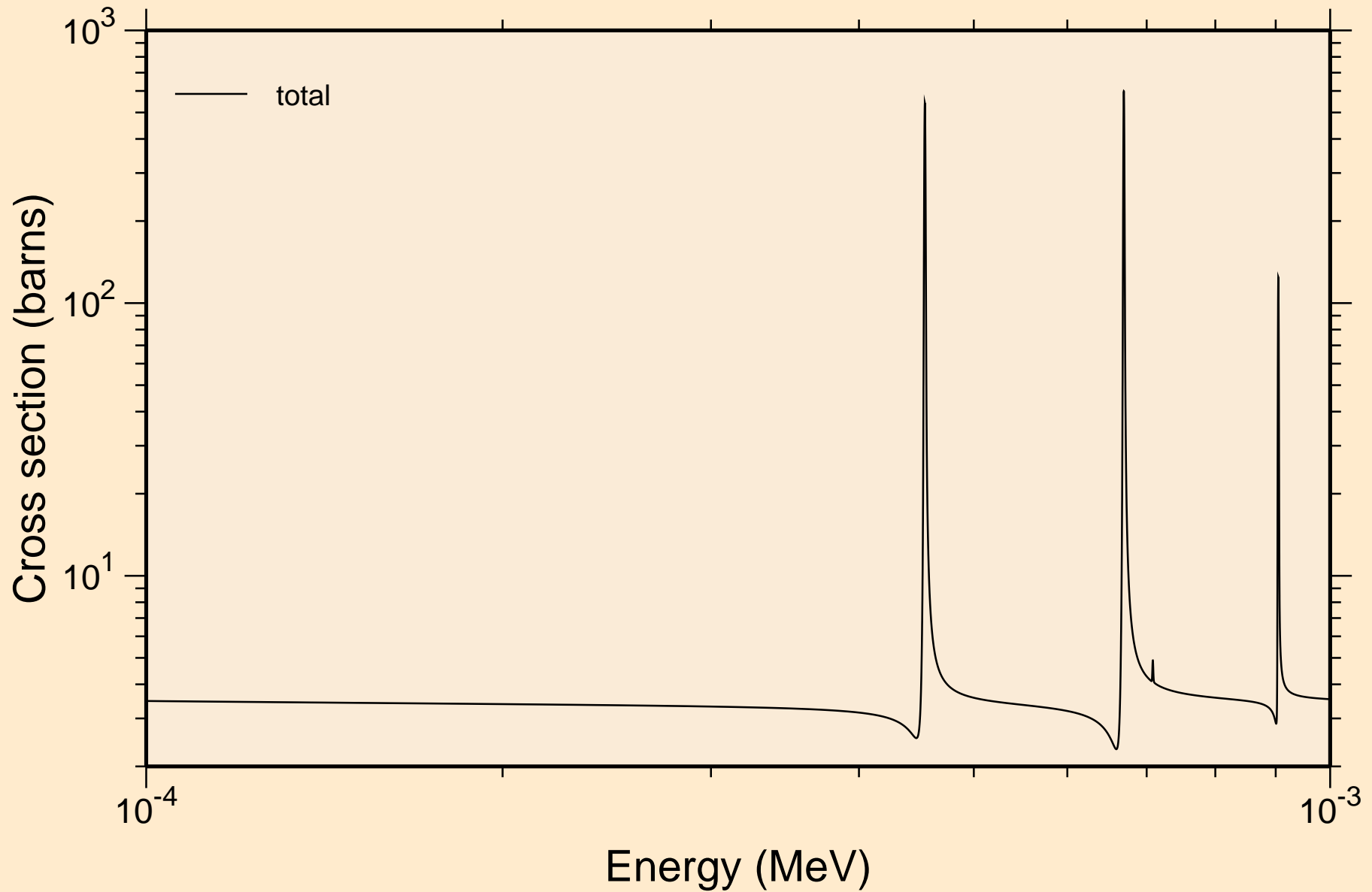


# SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

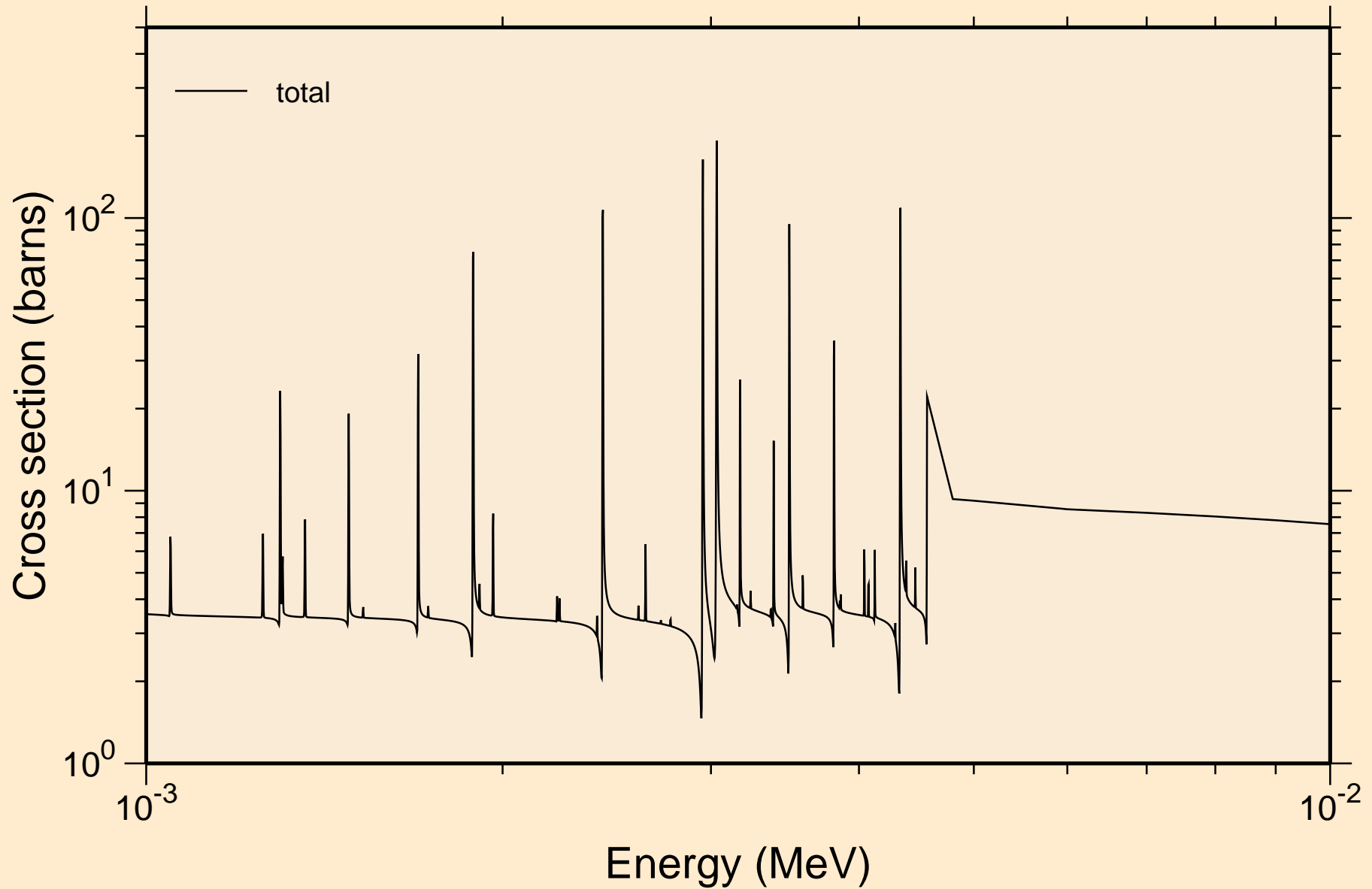
## Principal cross sections



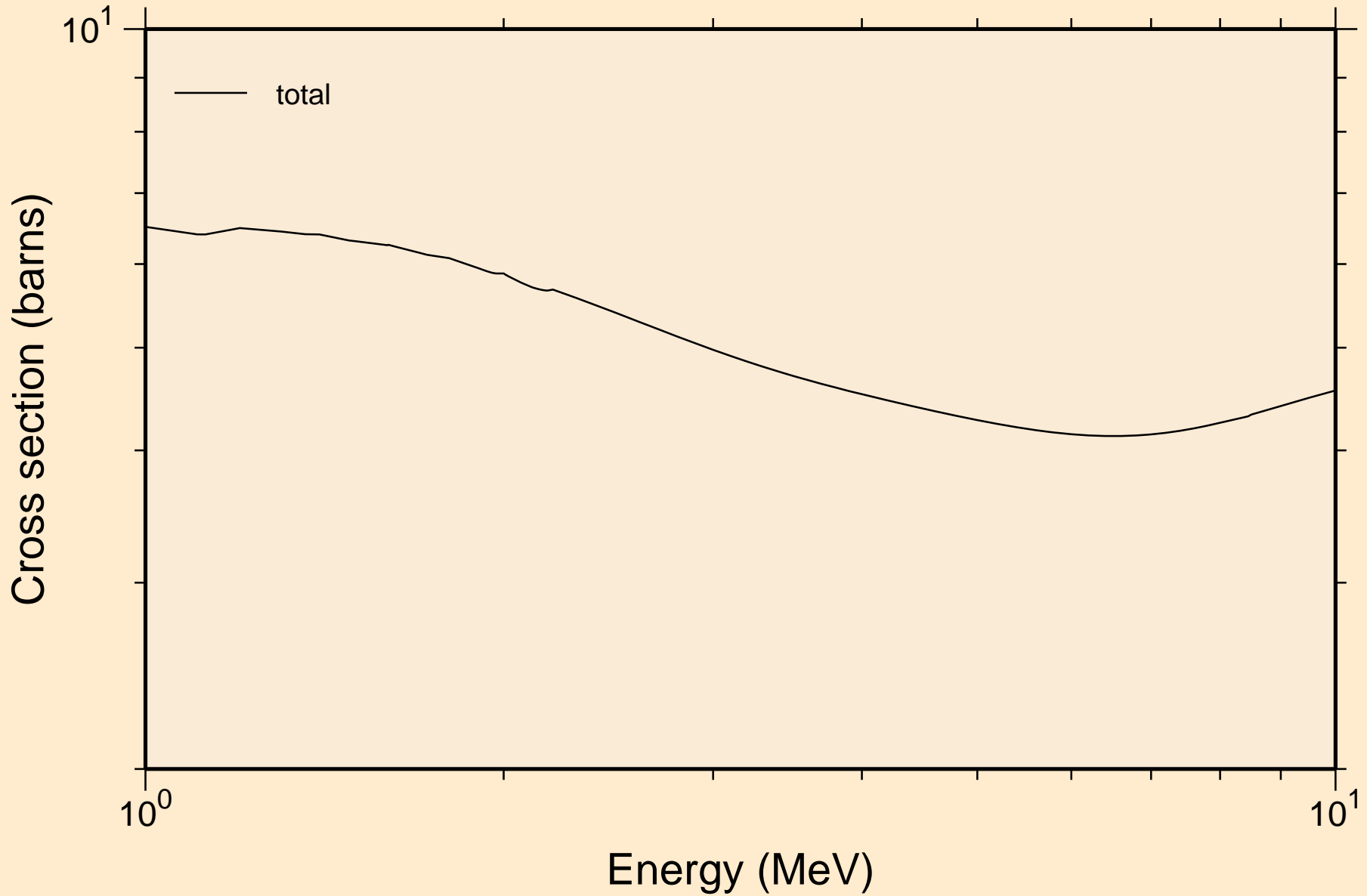
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



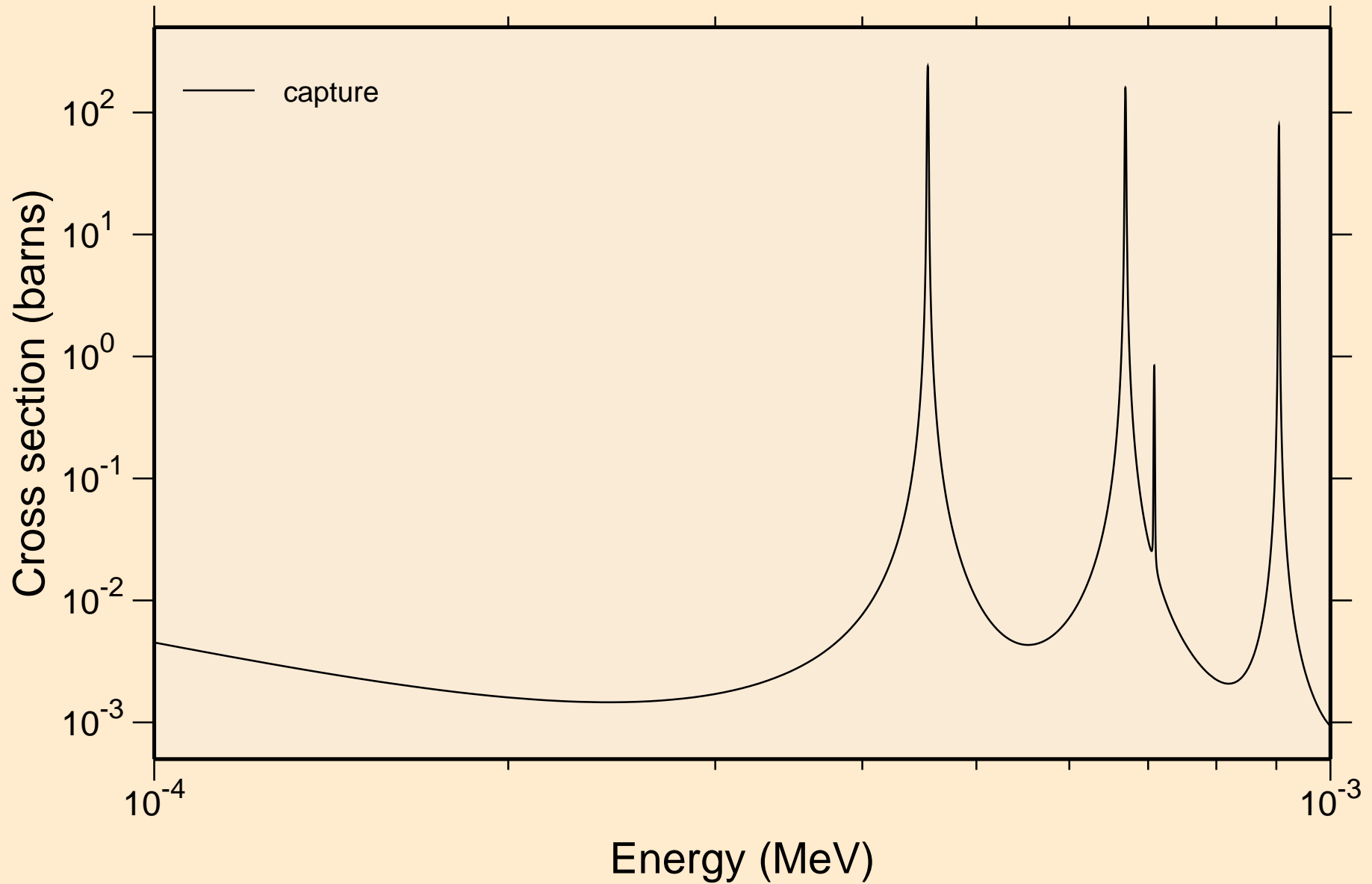
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



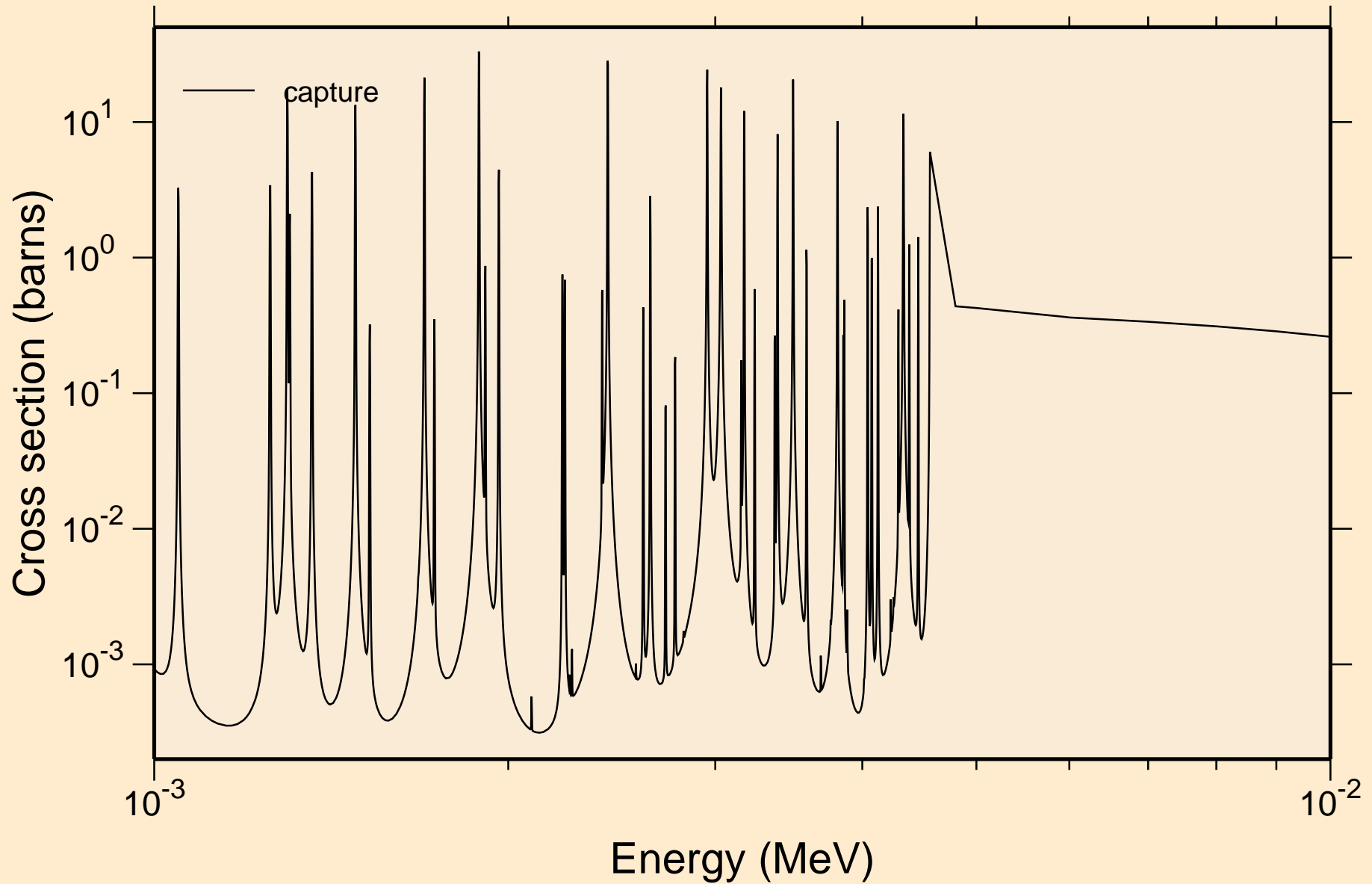
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



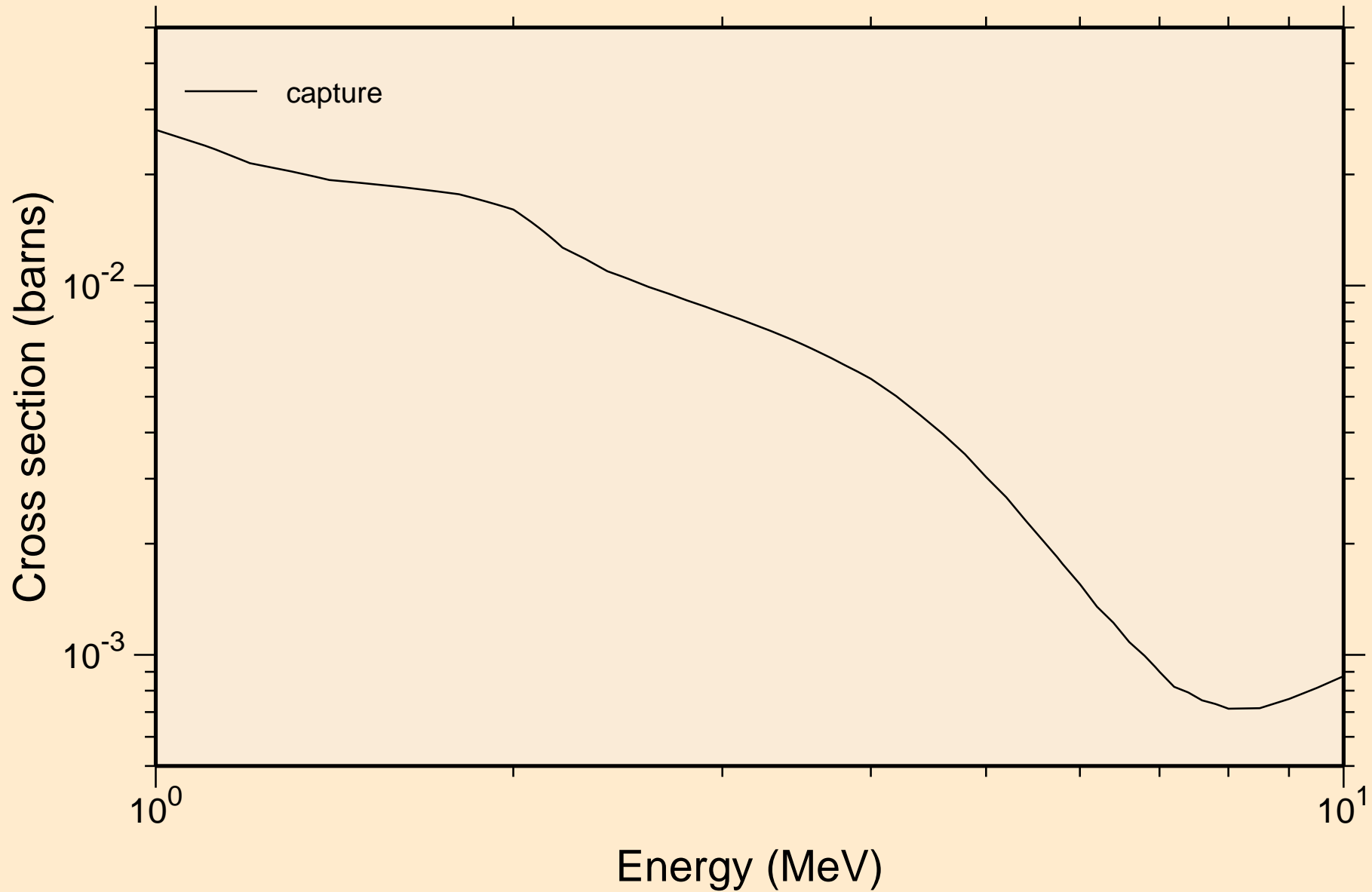
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



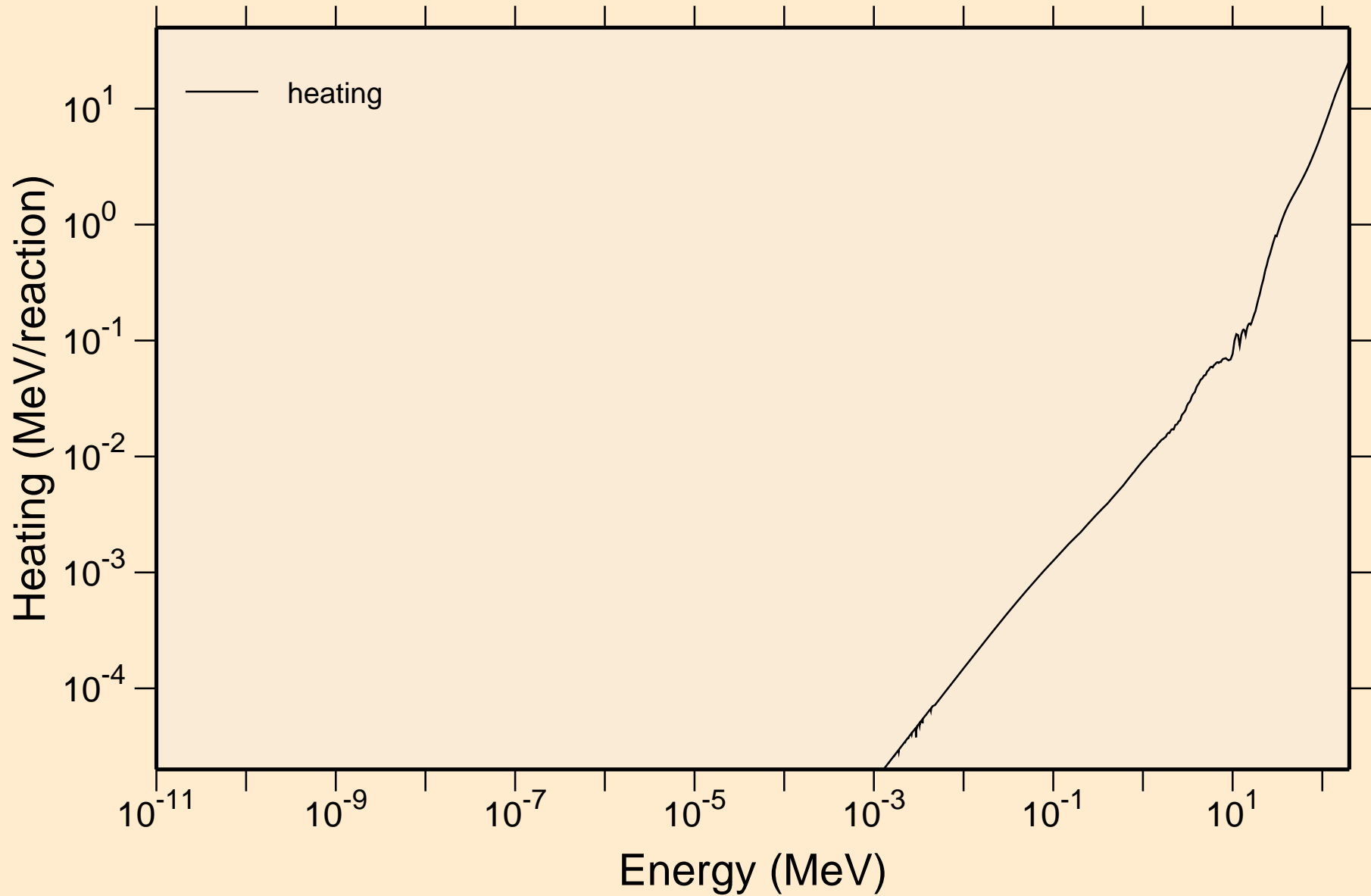
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



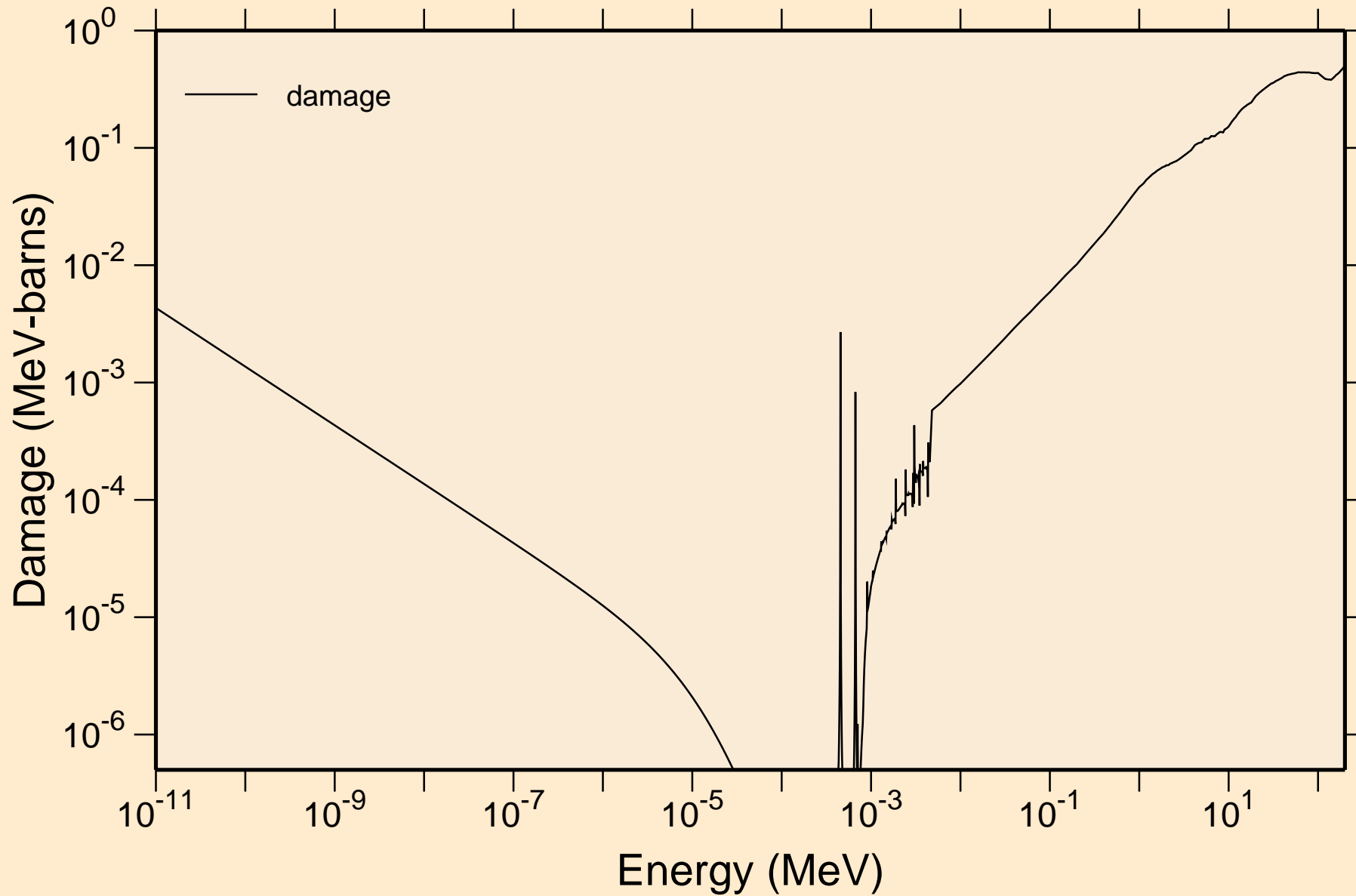
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



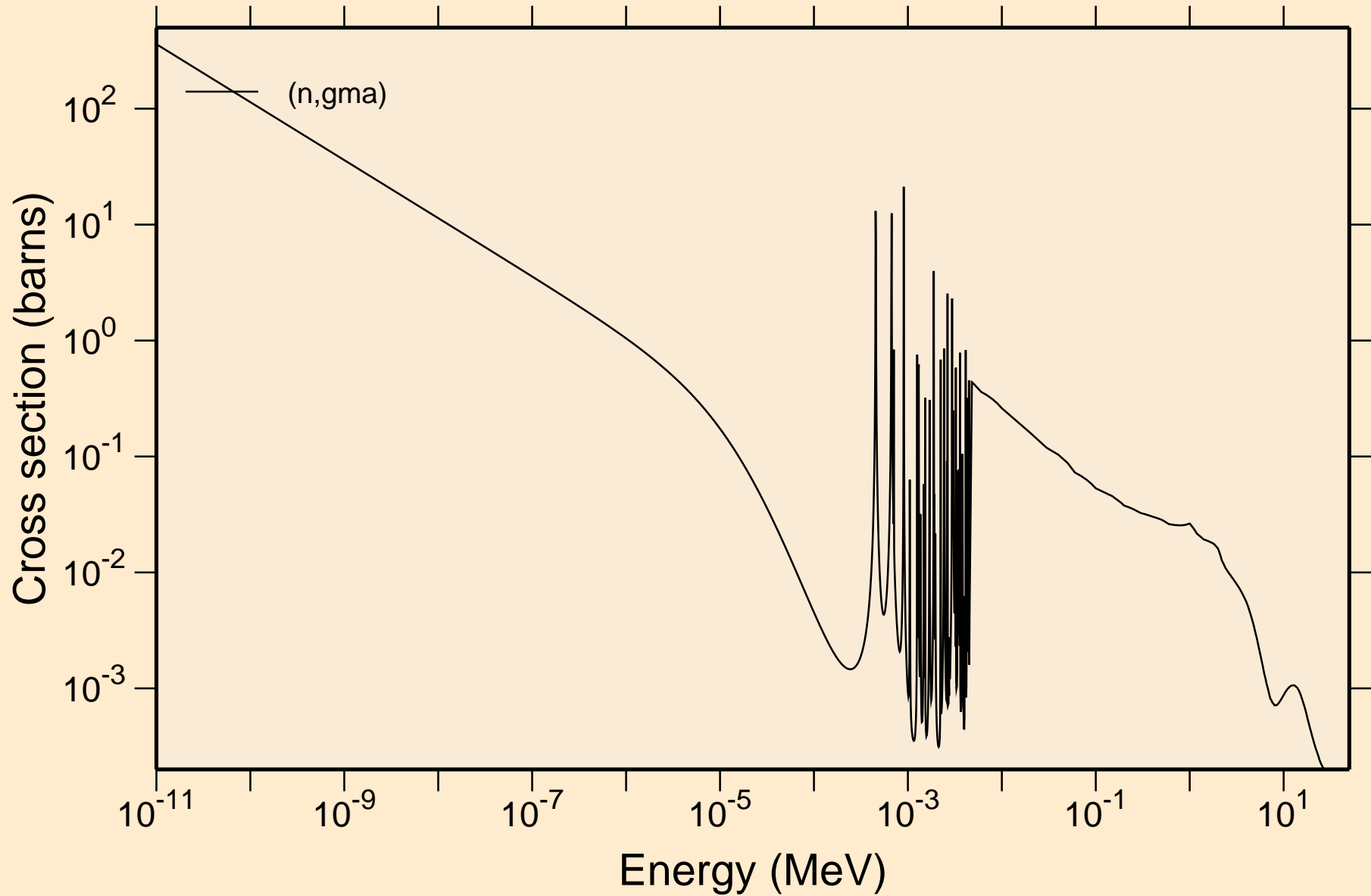


# SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

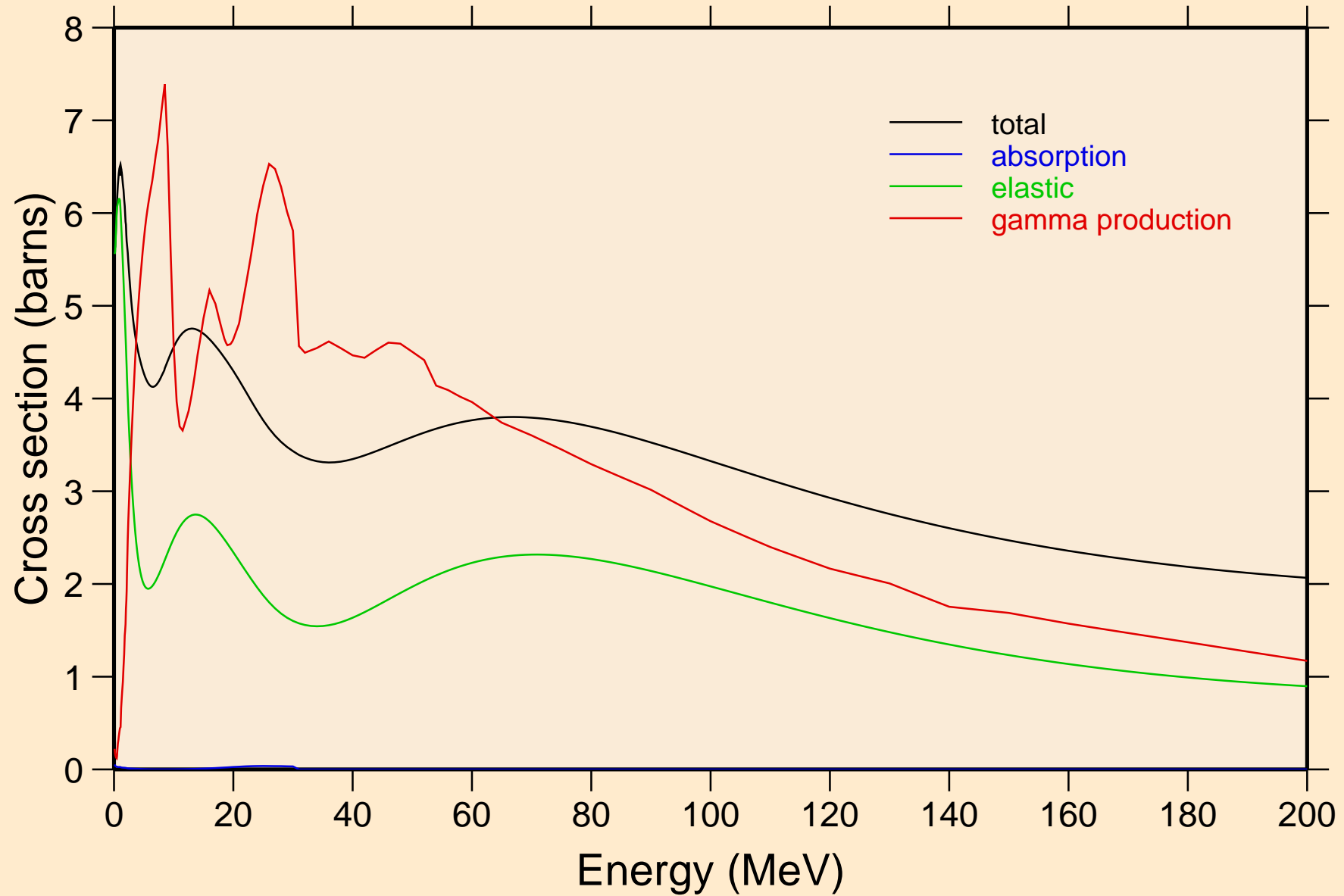
## Damage



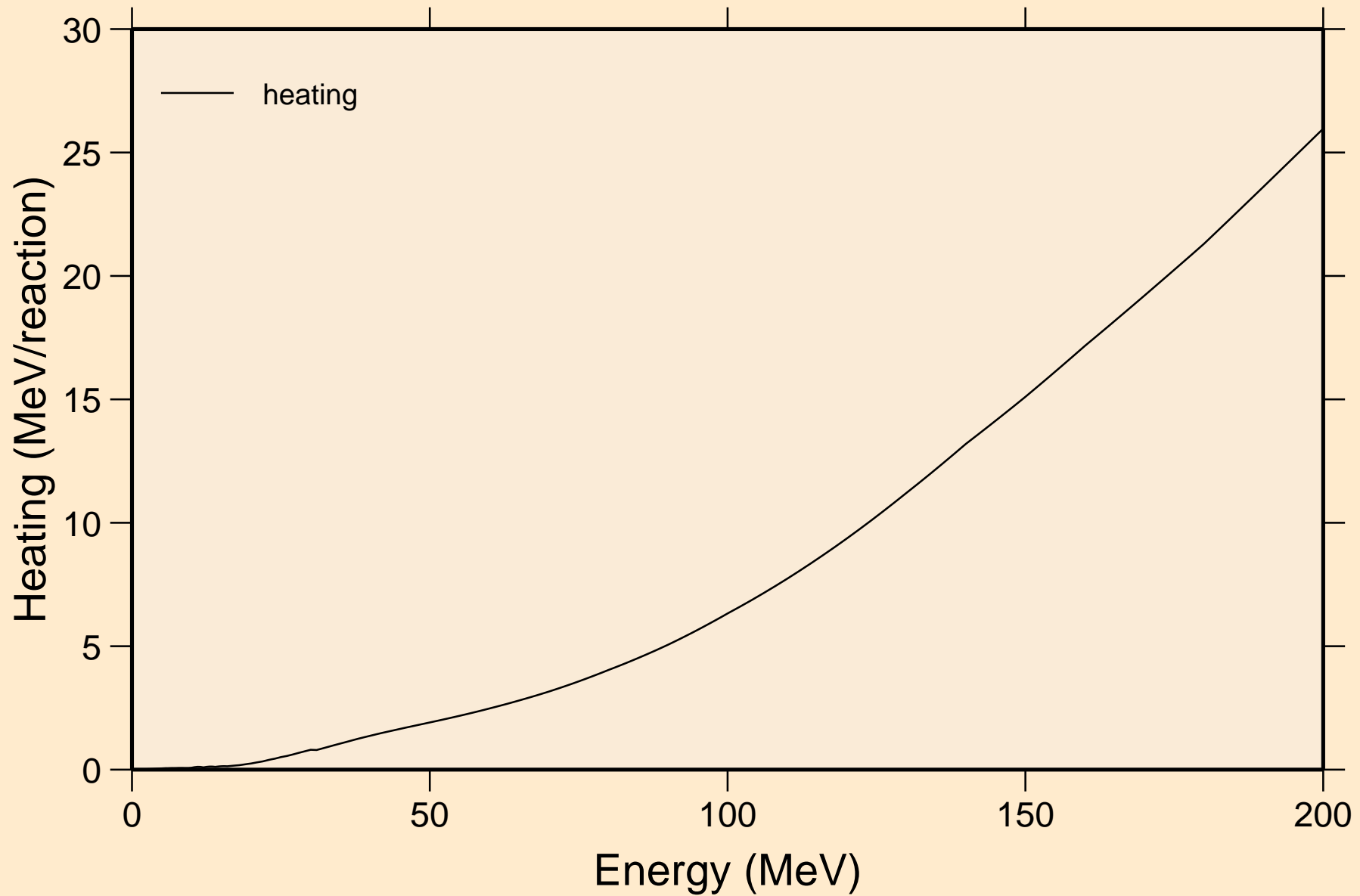
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



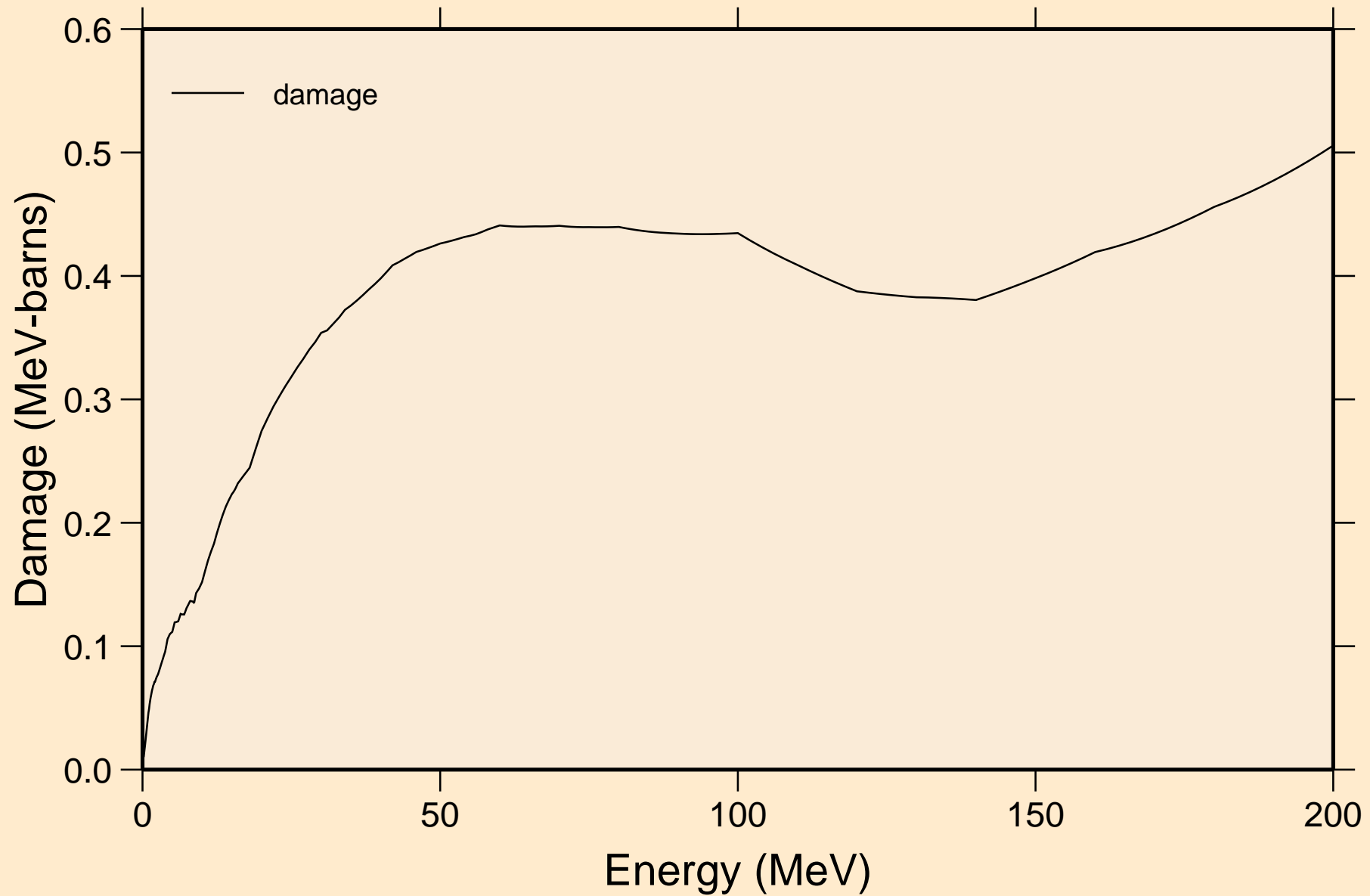
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



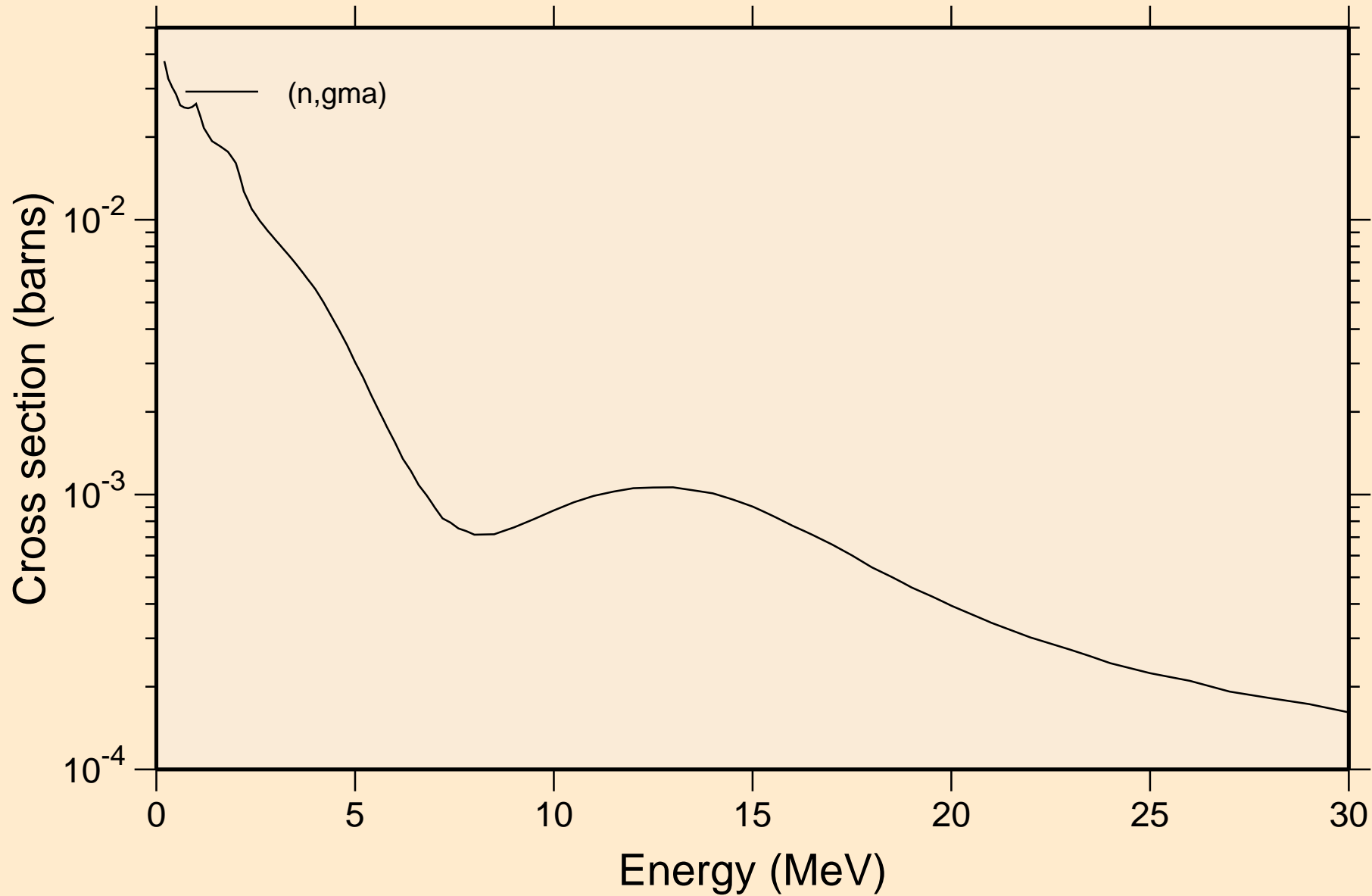
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



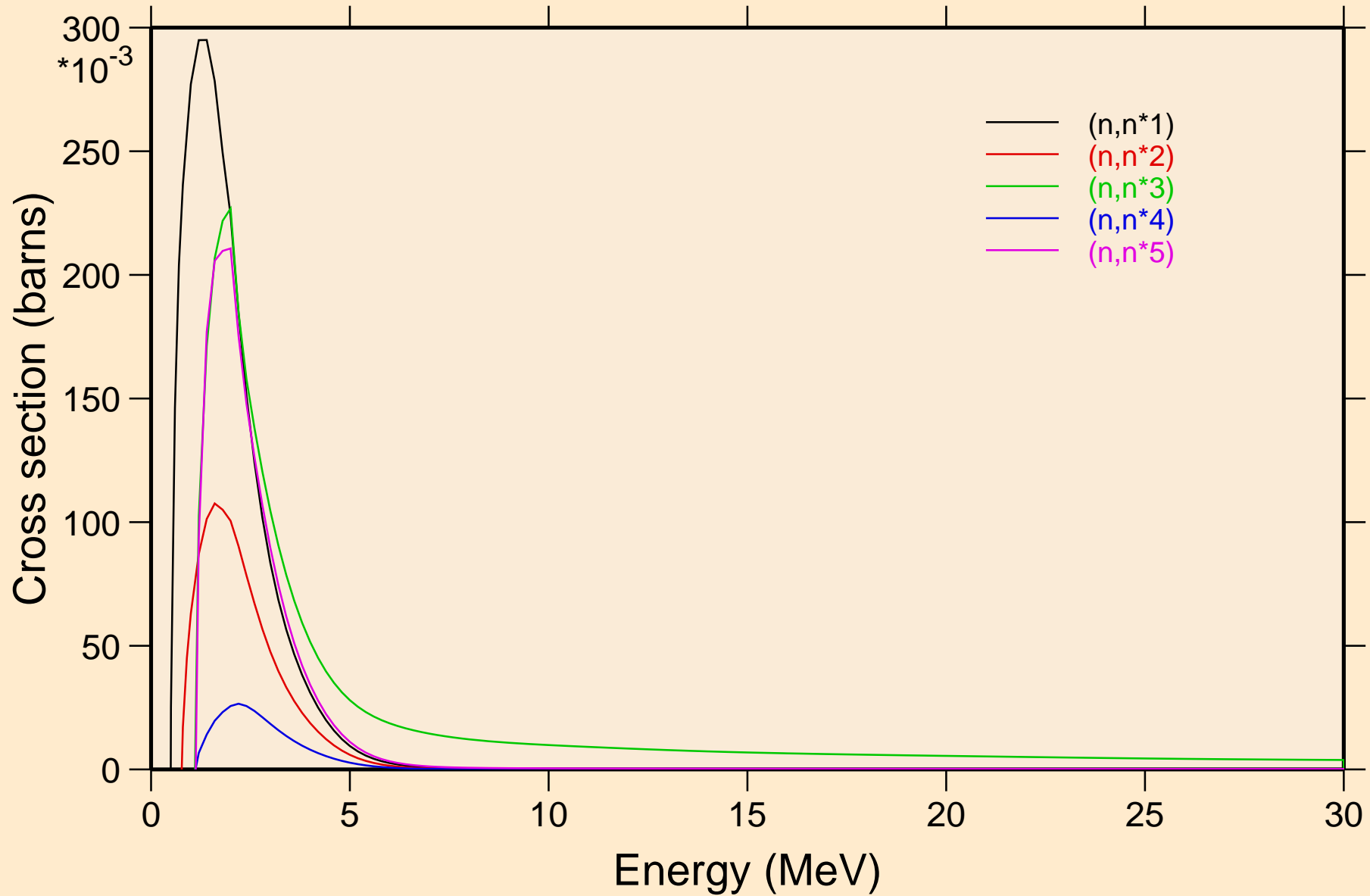
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



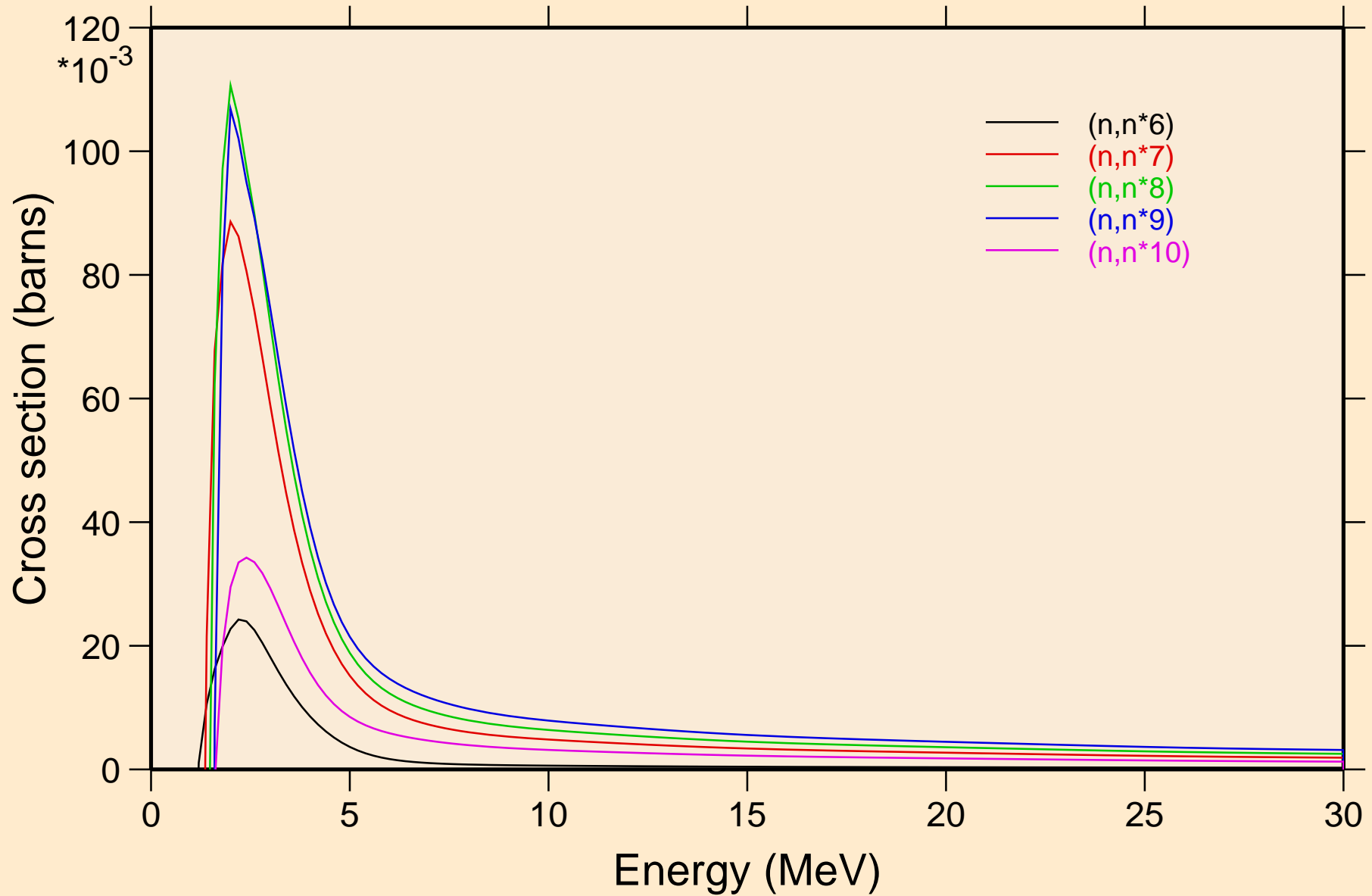
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

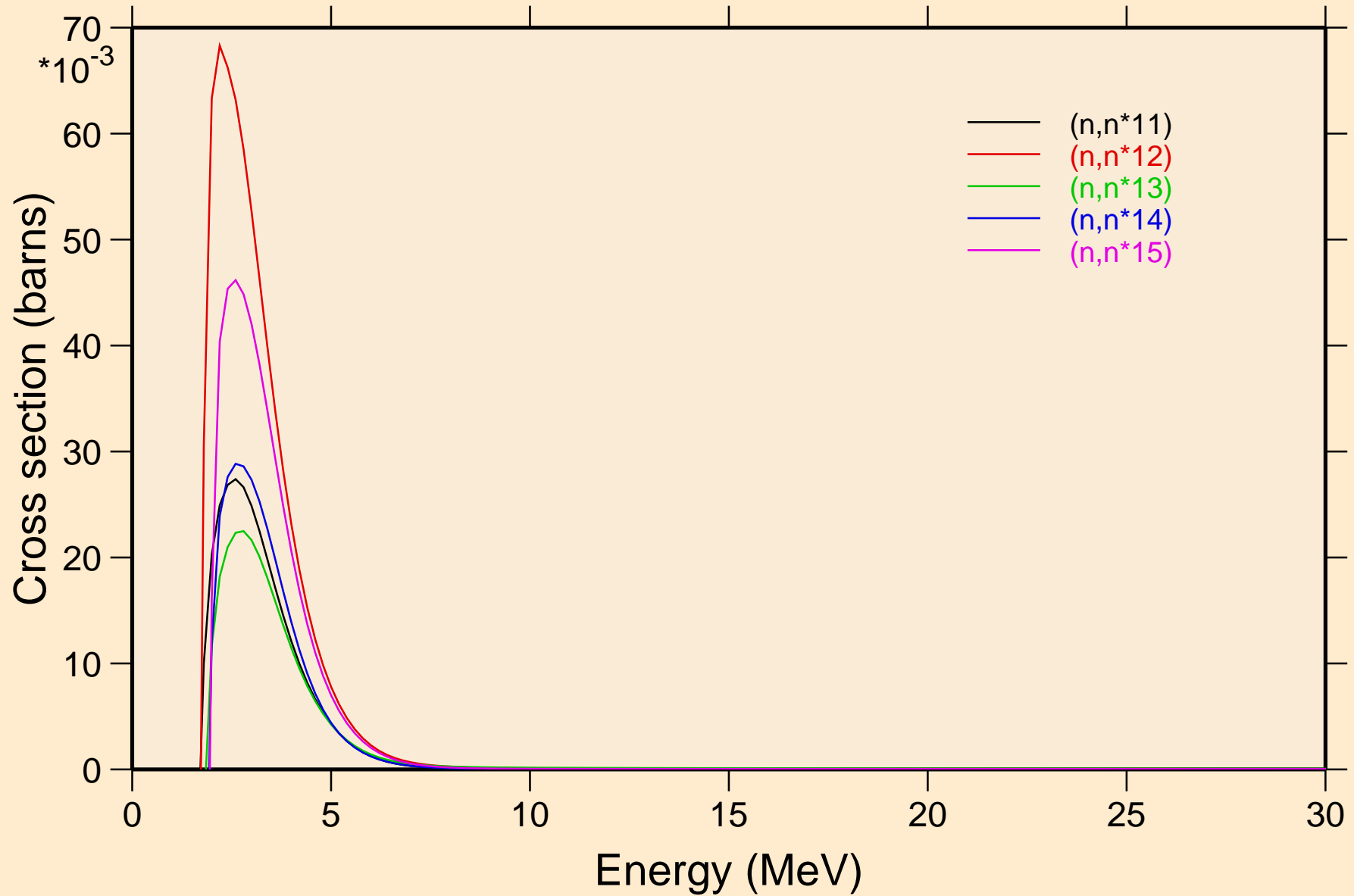


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

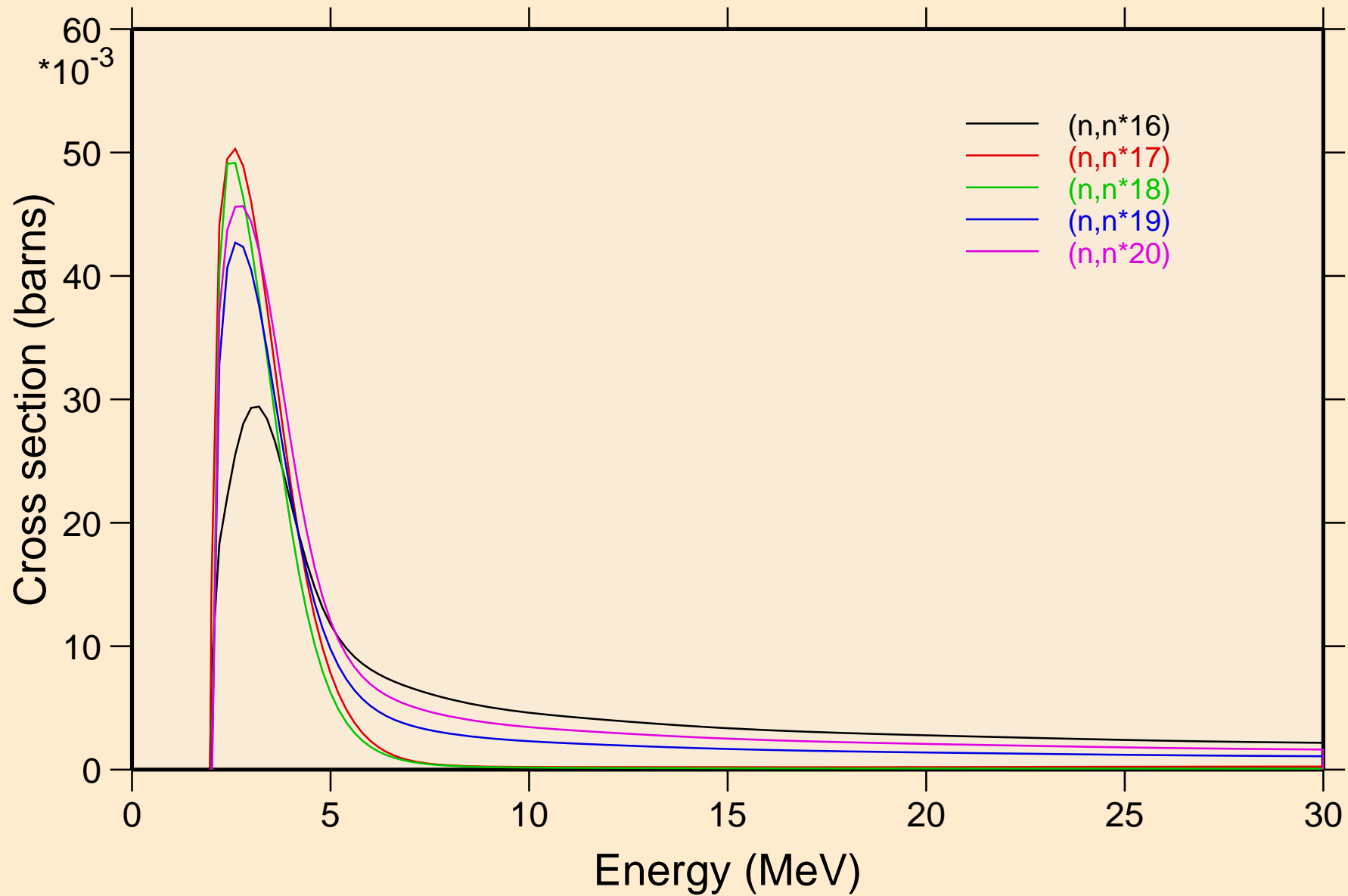




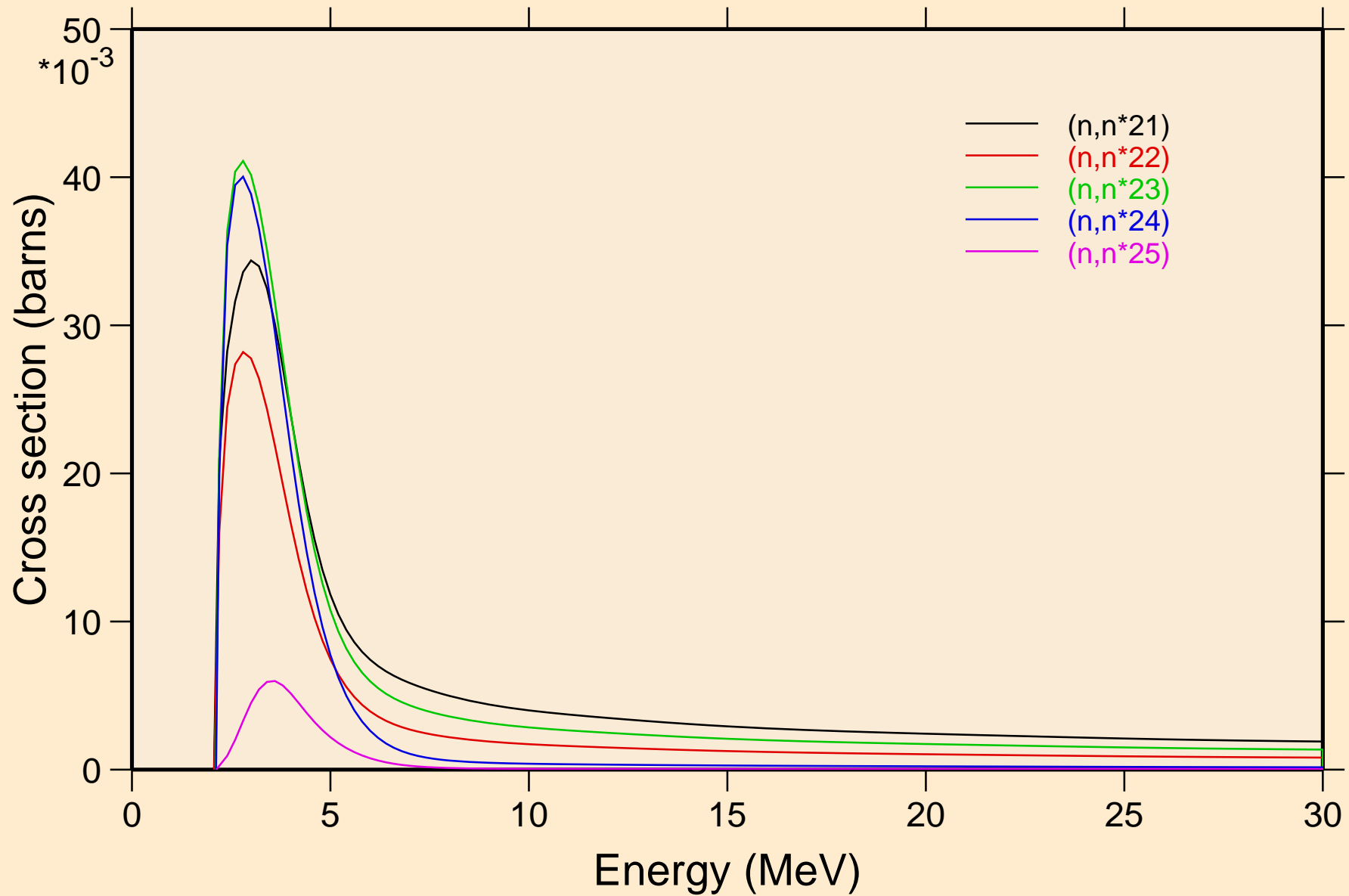
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



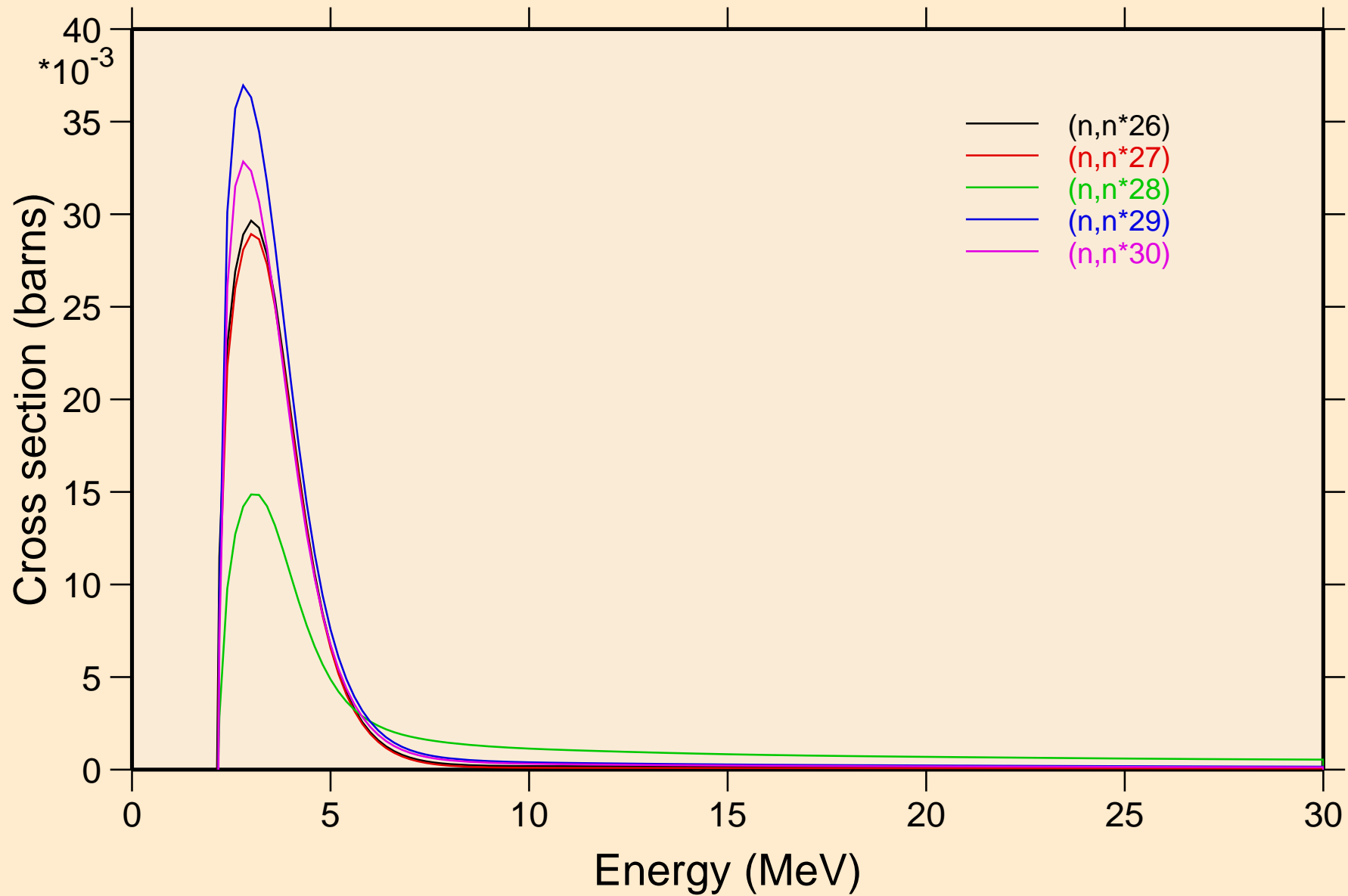
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



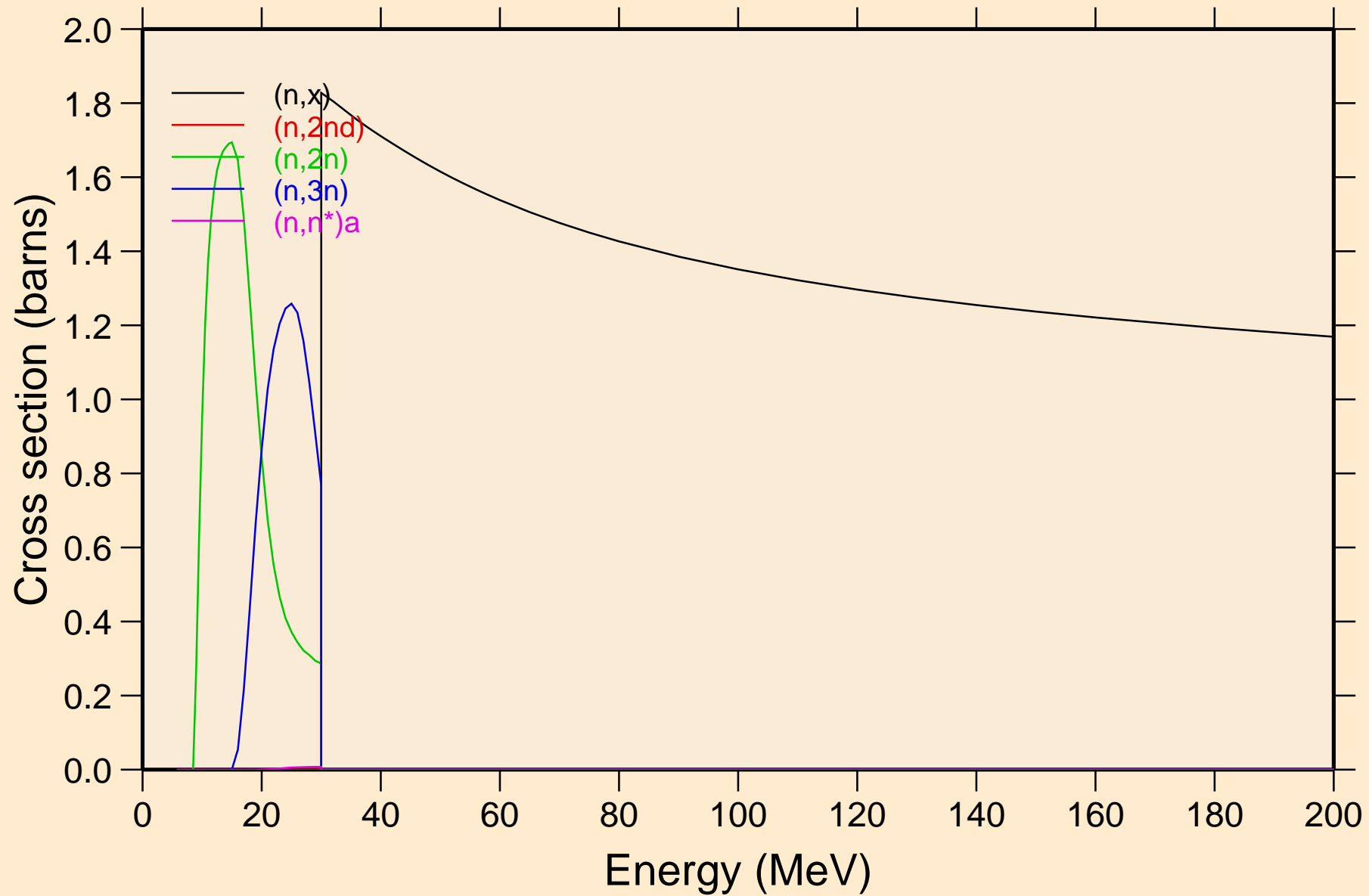
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



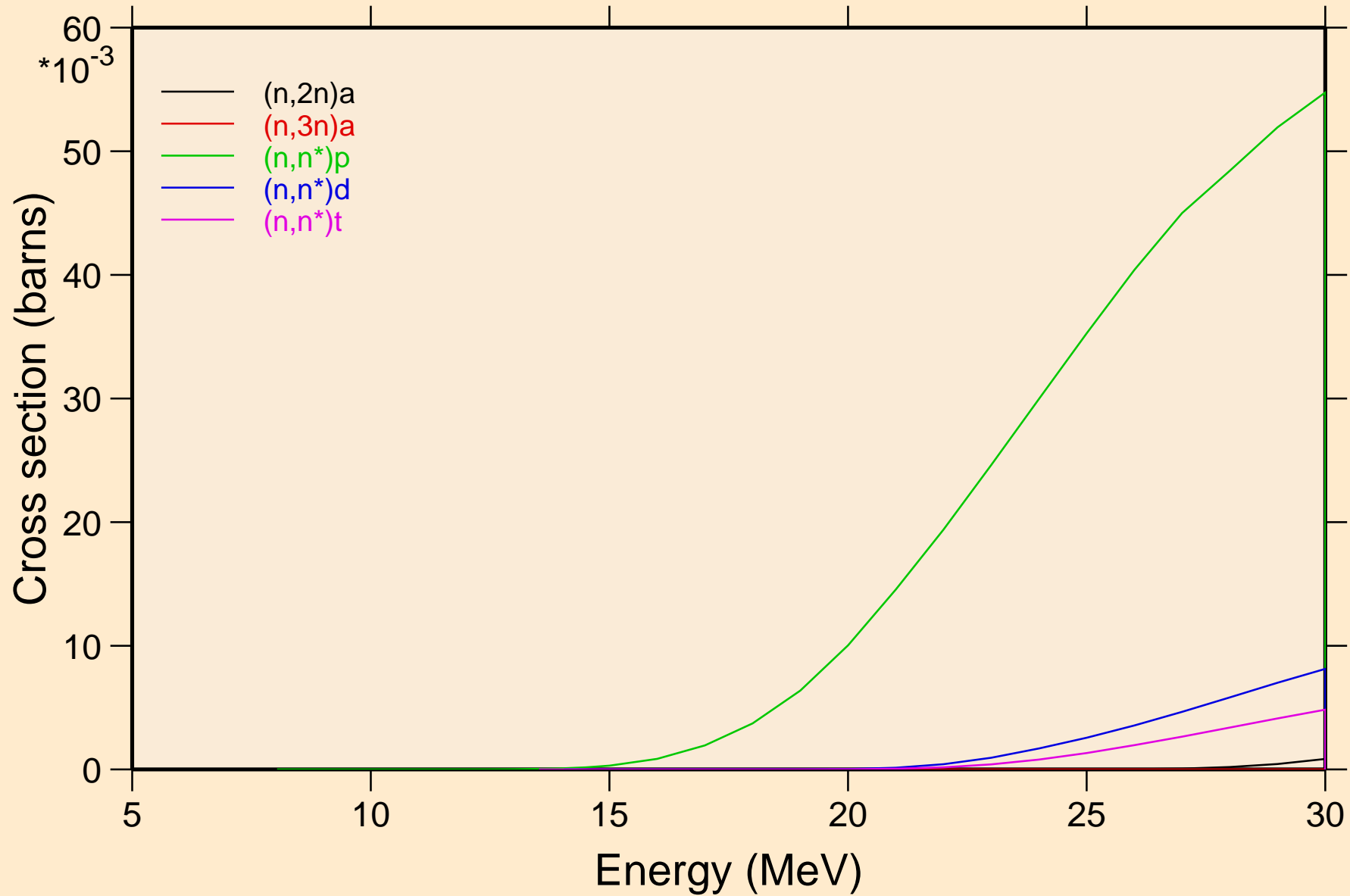
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



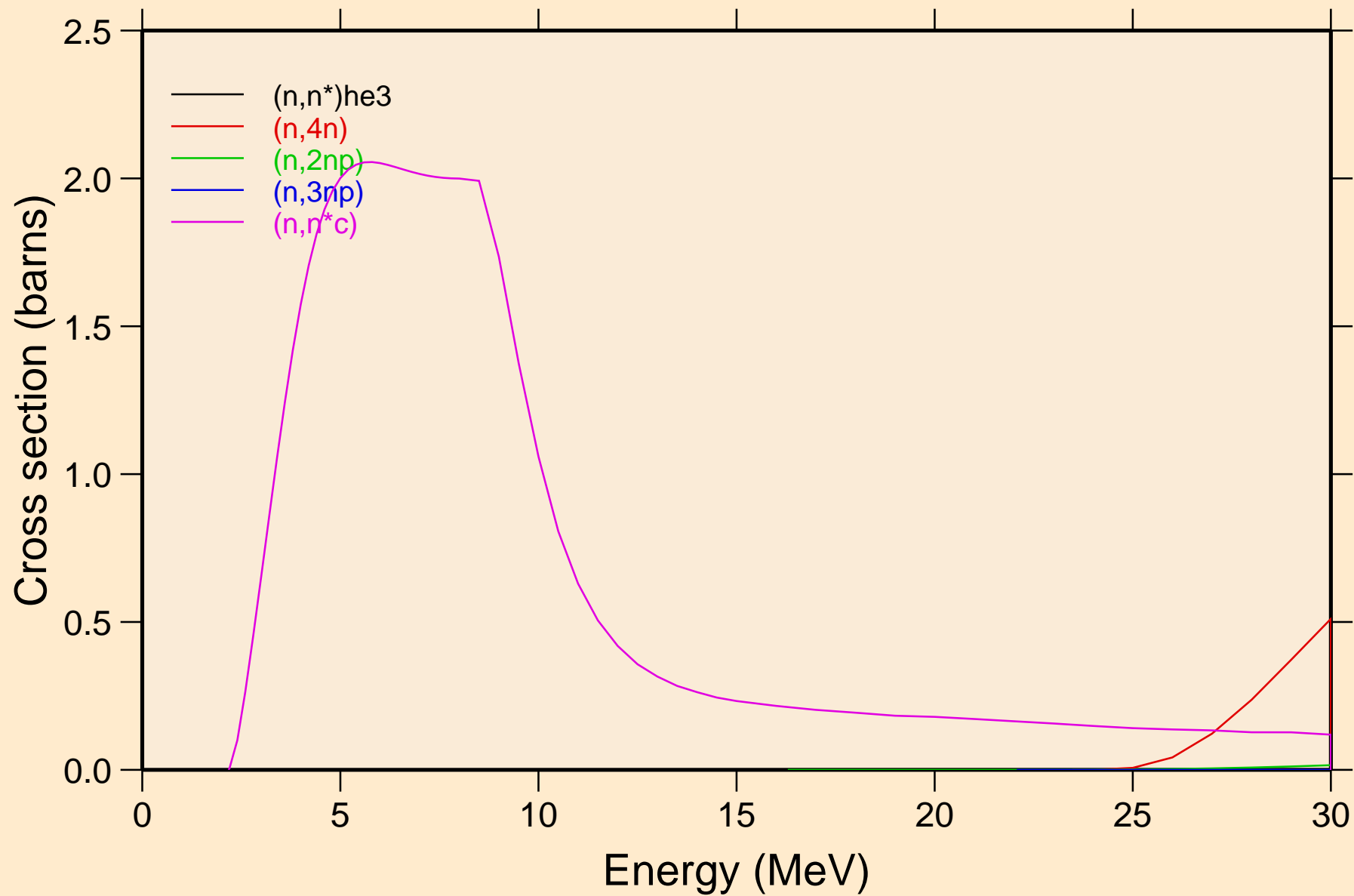
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



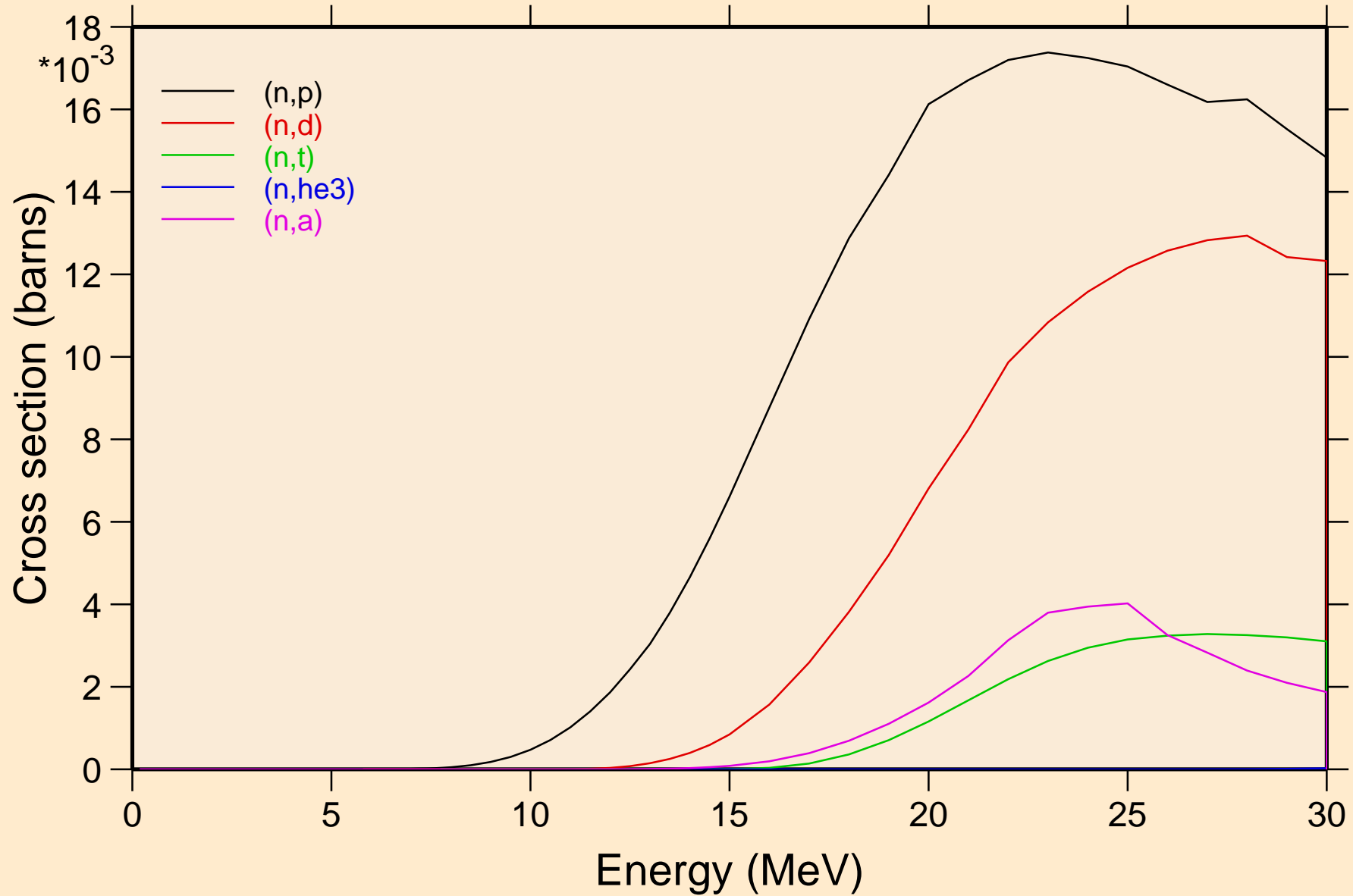
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

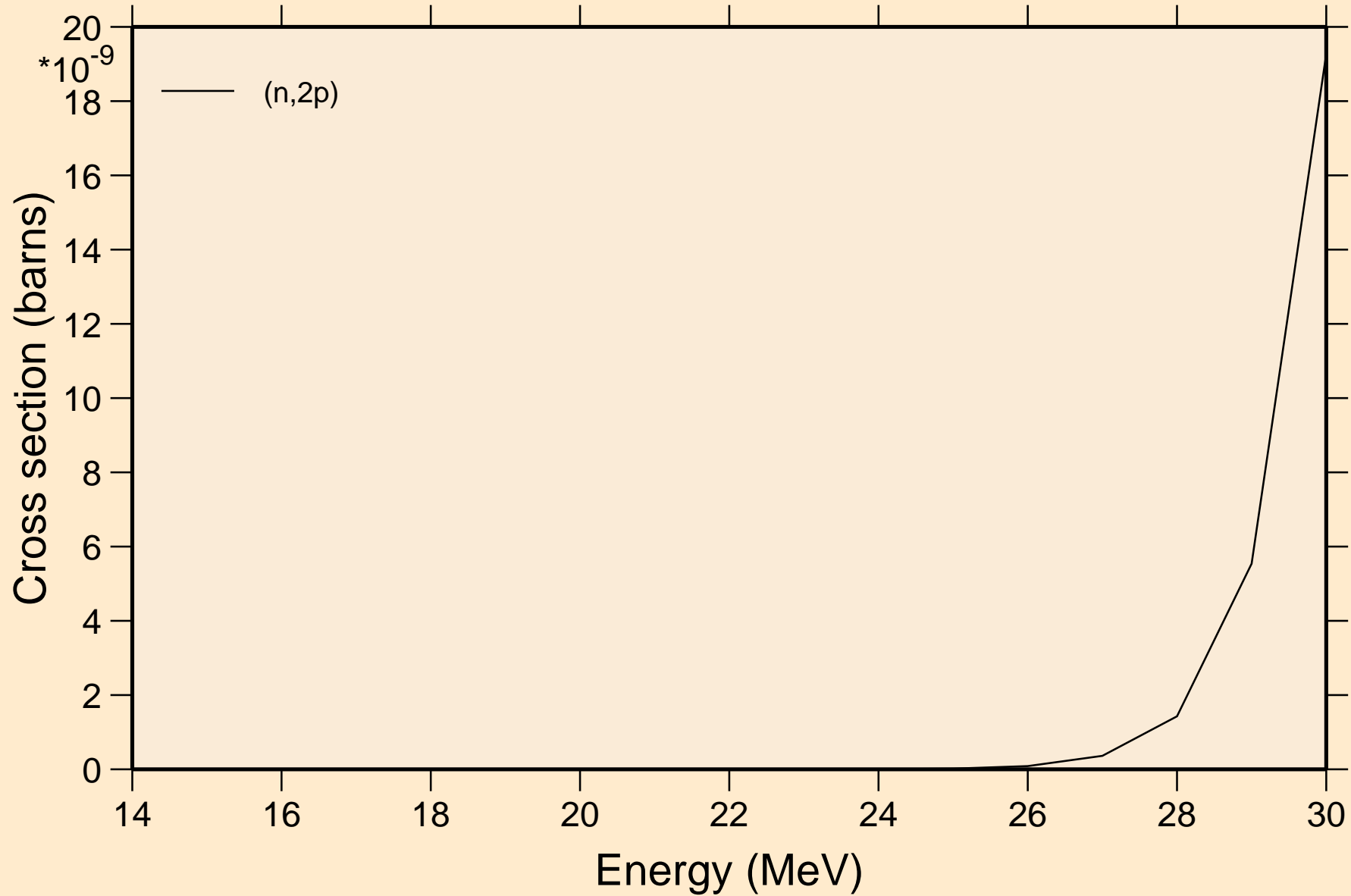


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



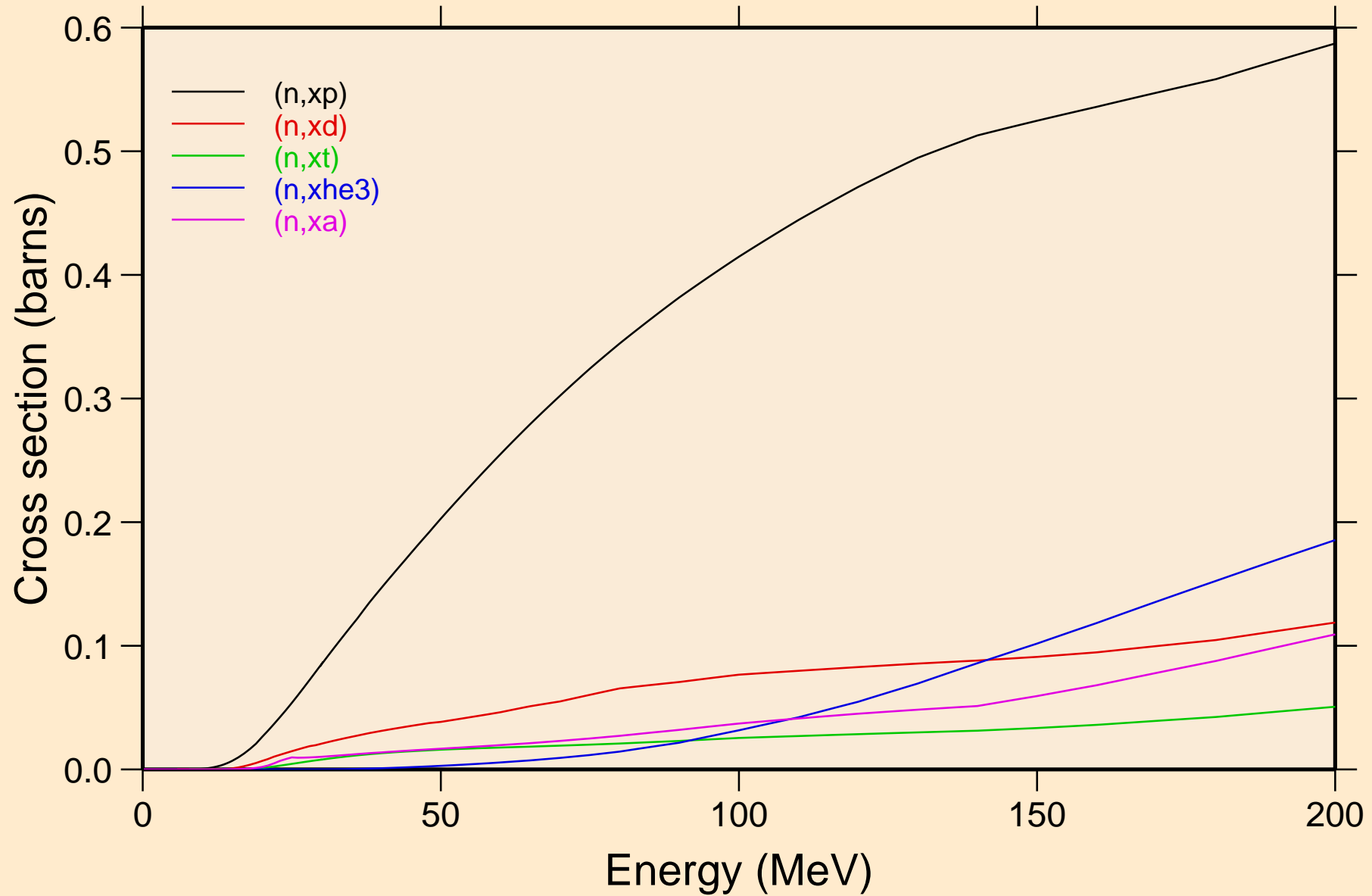


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

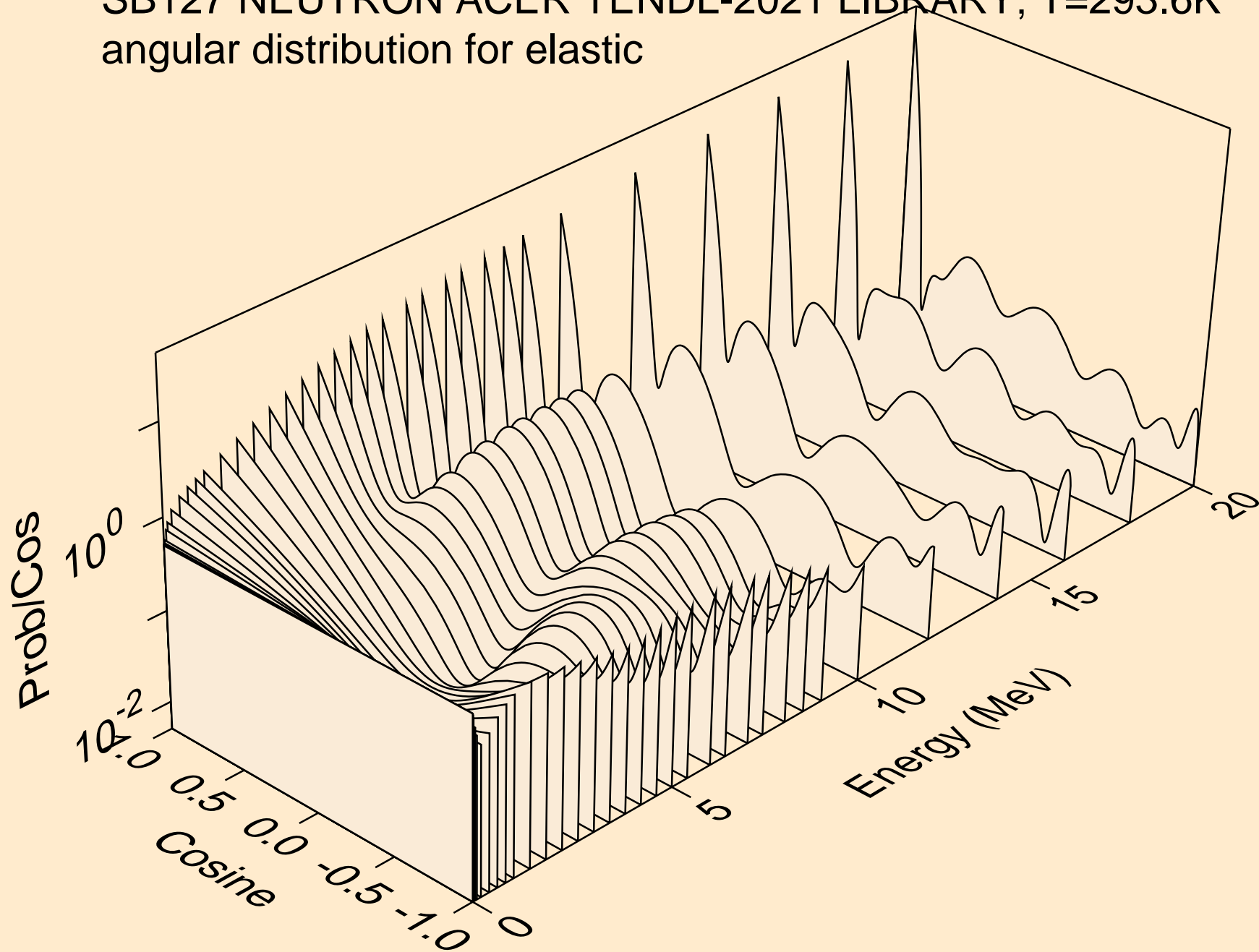


# SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

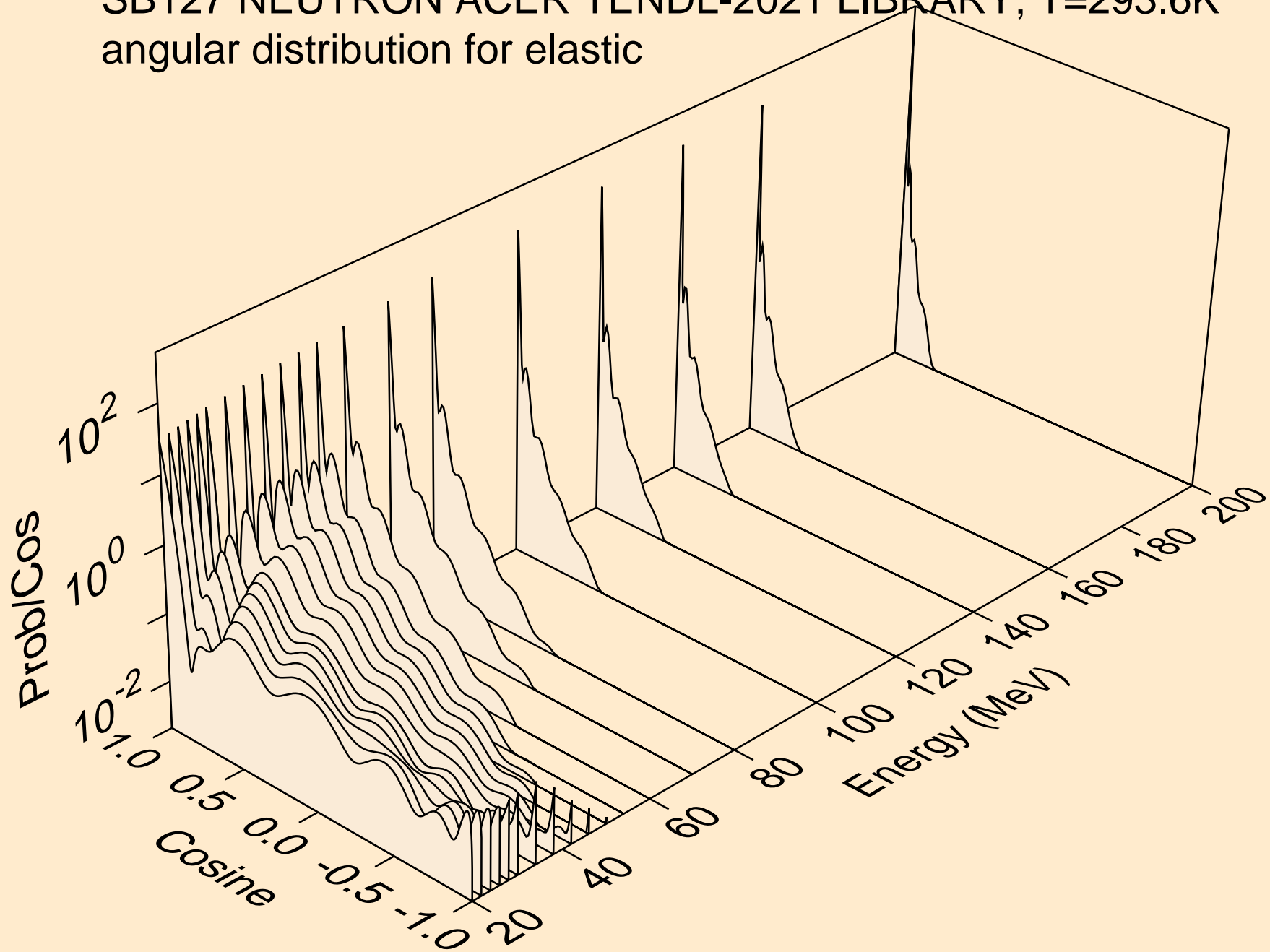
## Threshold reactions



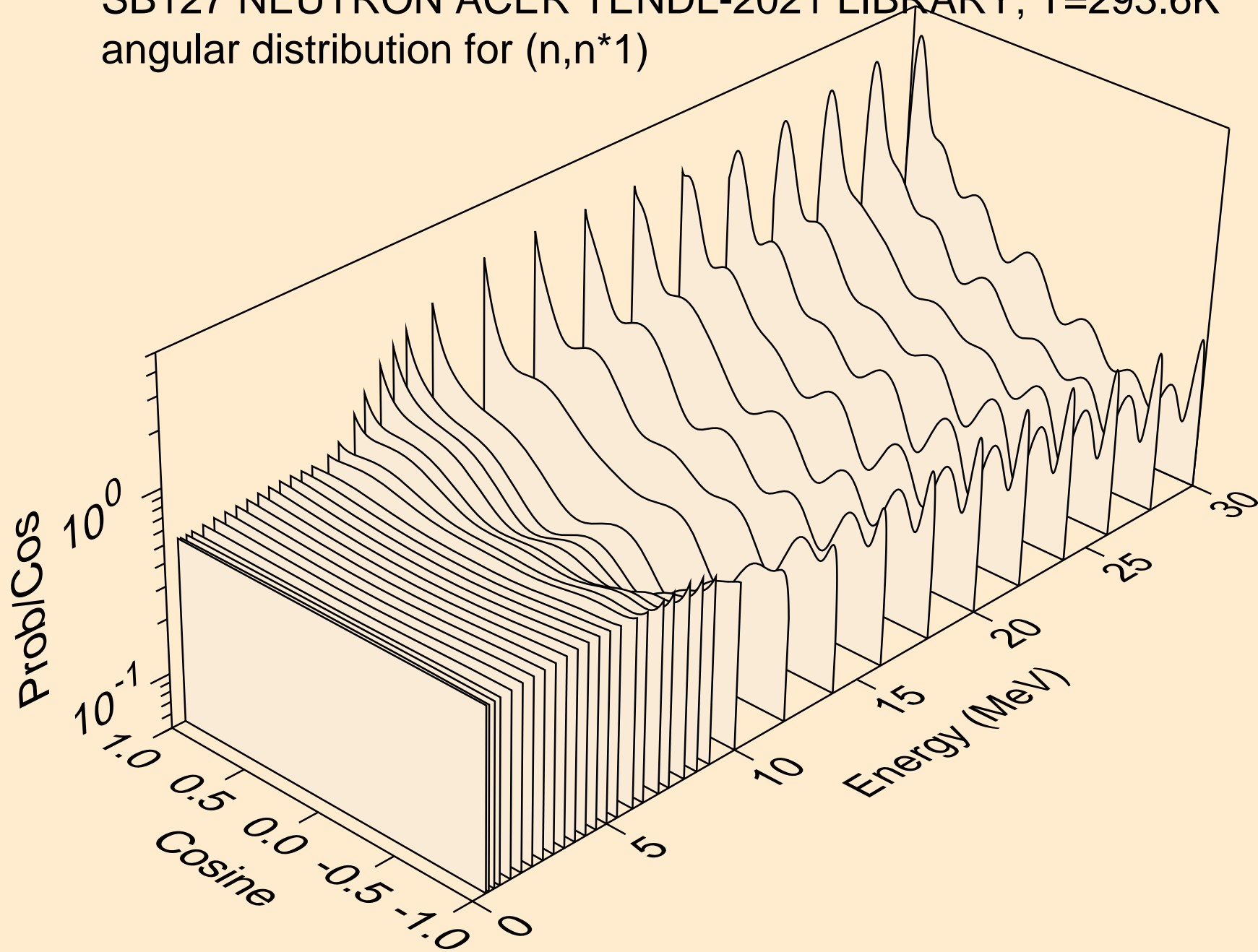
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



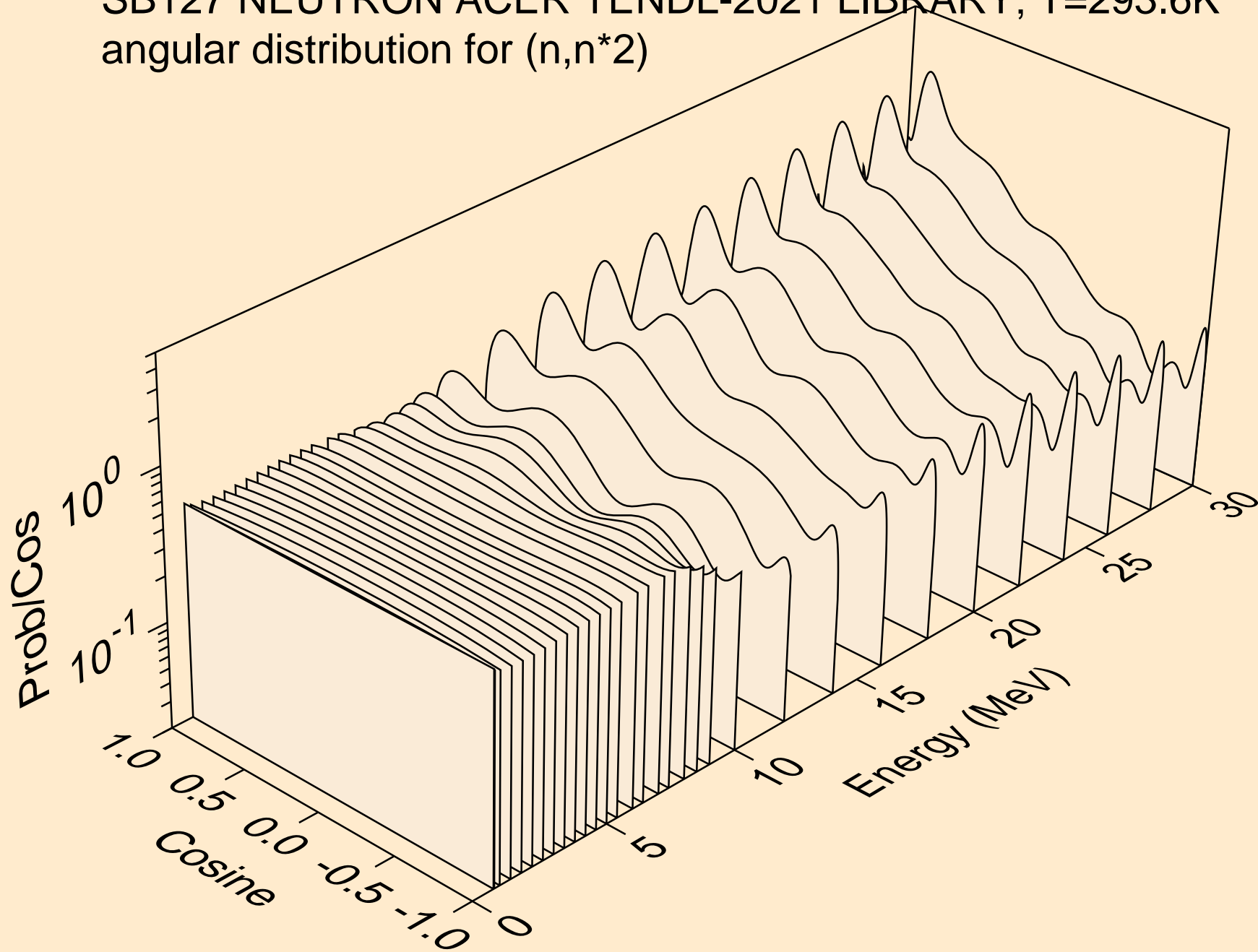
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



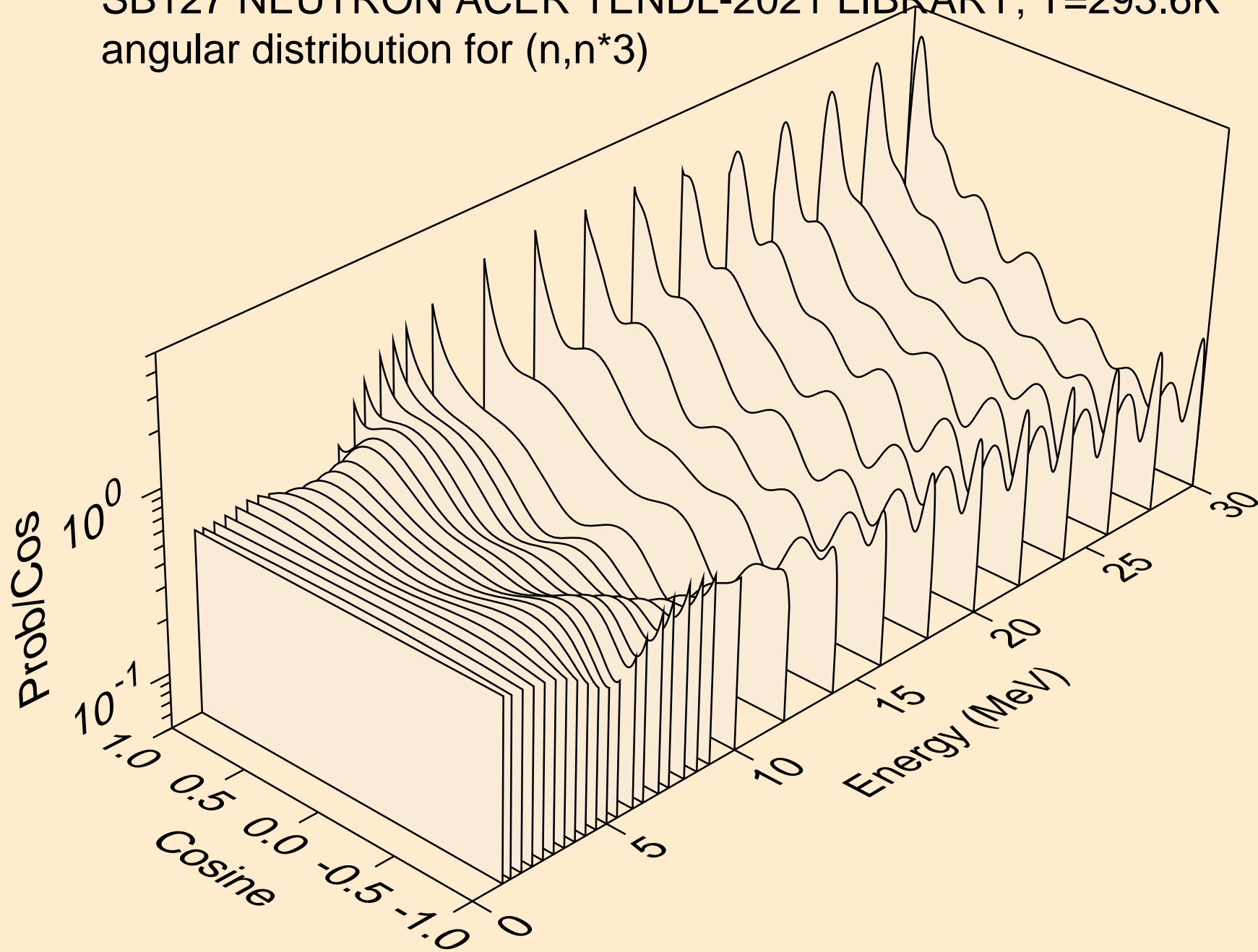
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



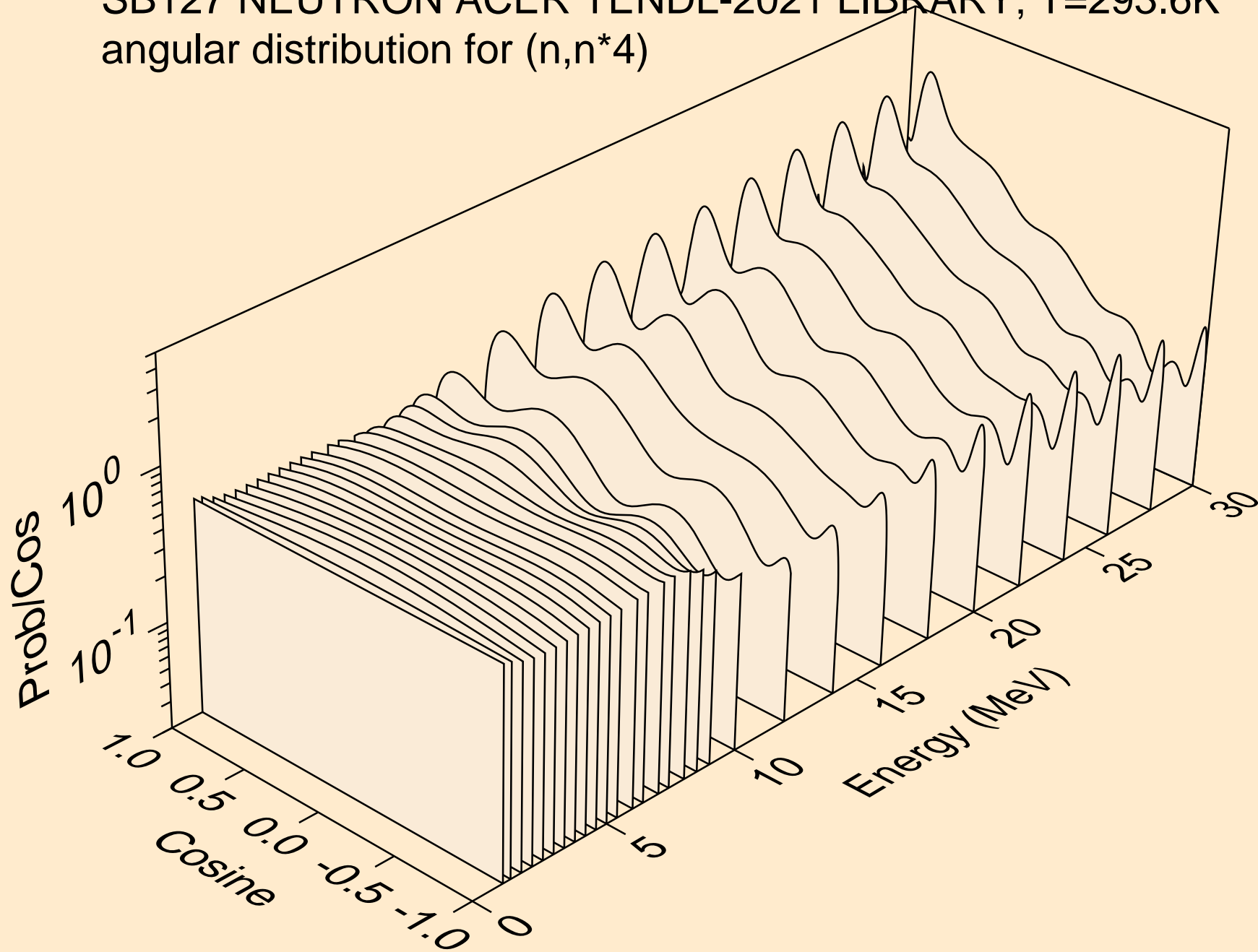
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

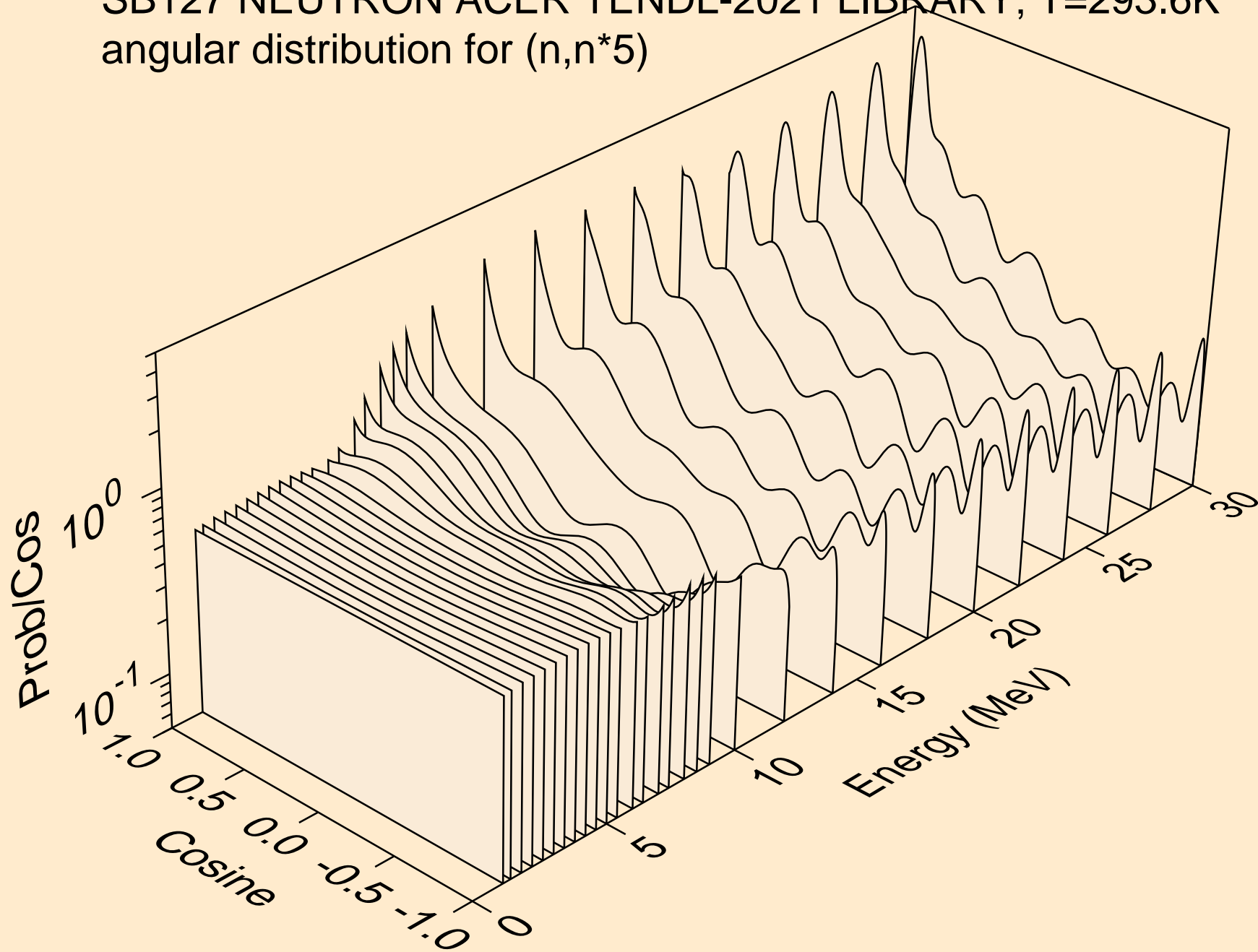


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

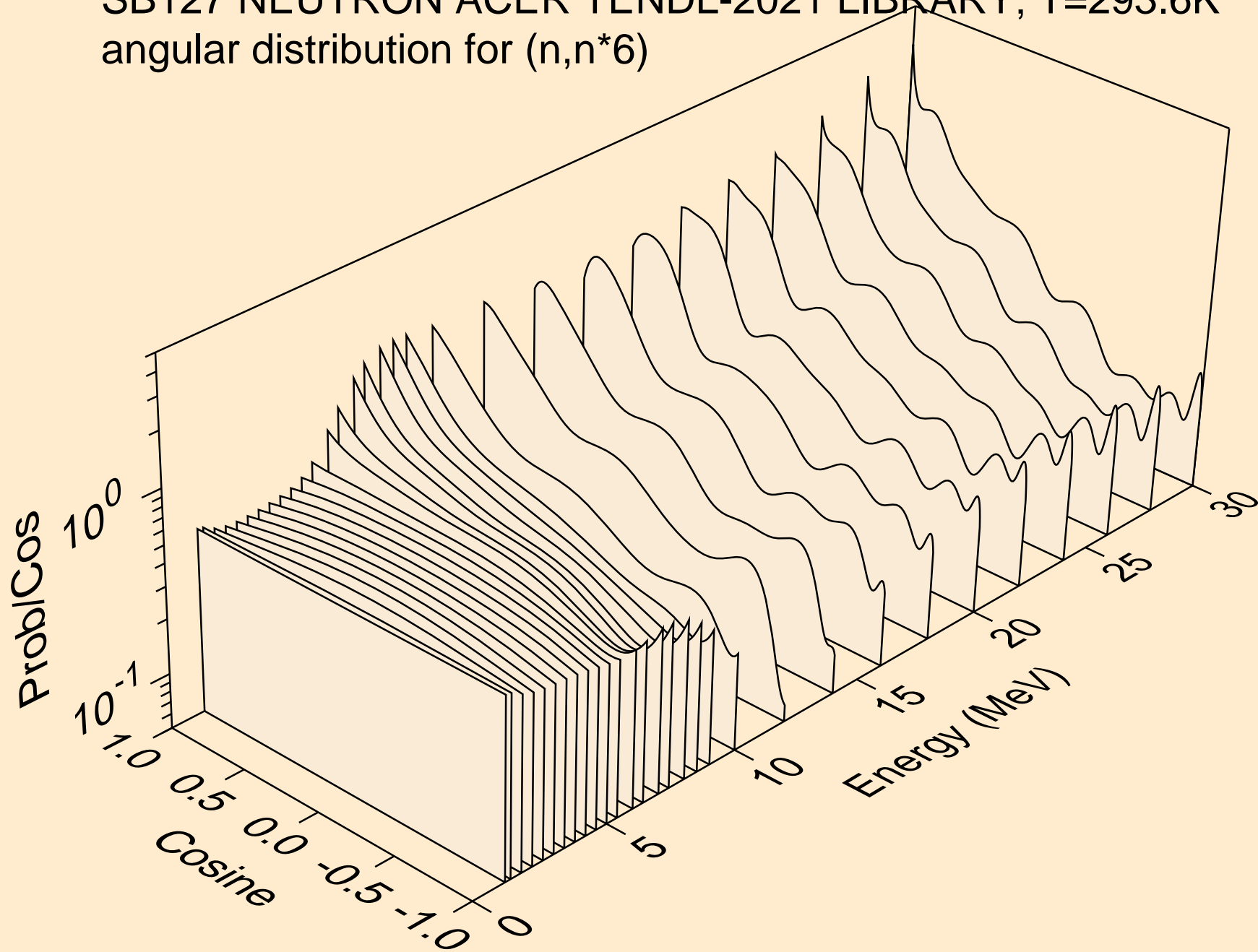




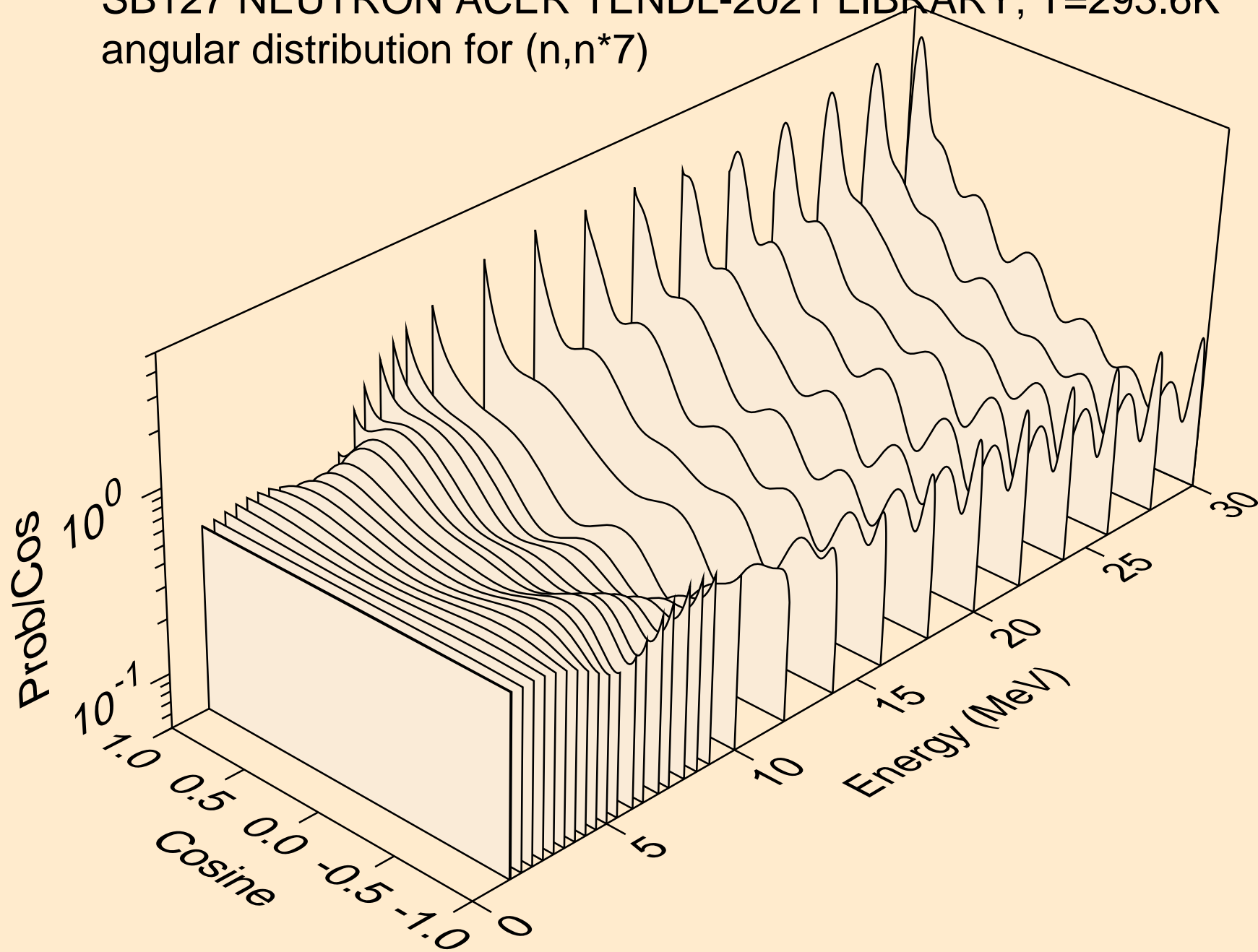
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



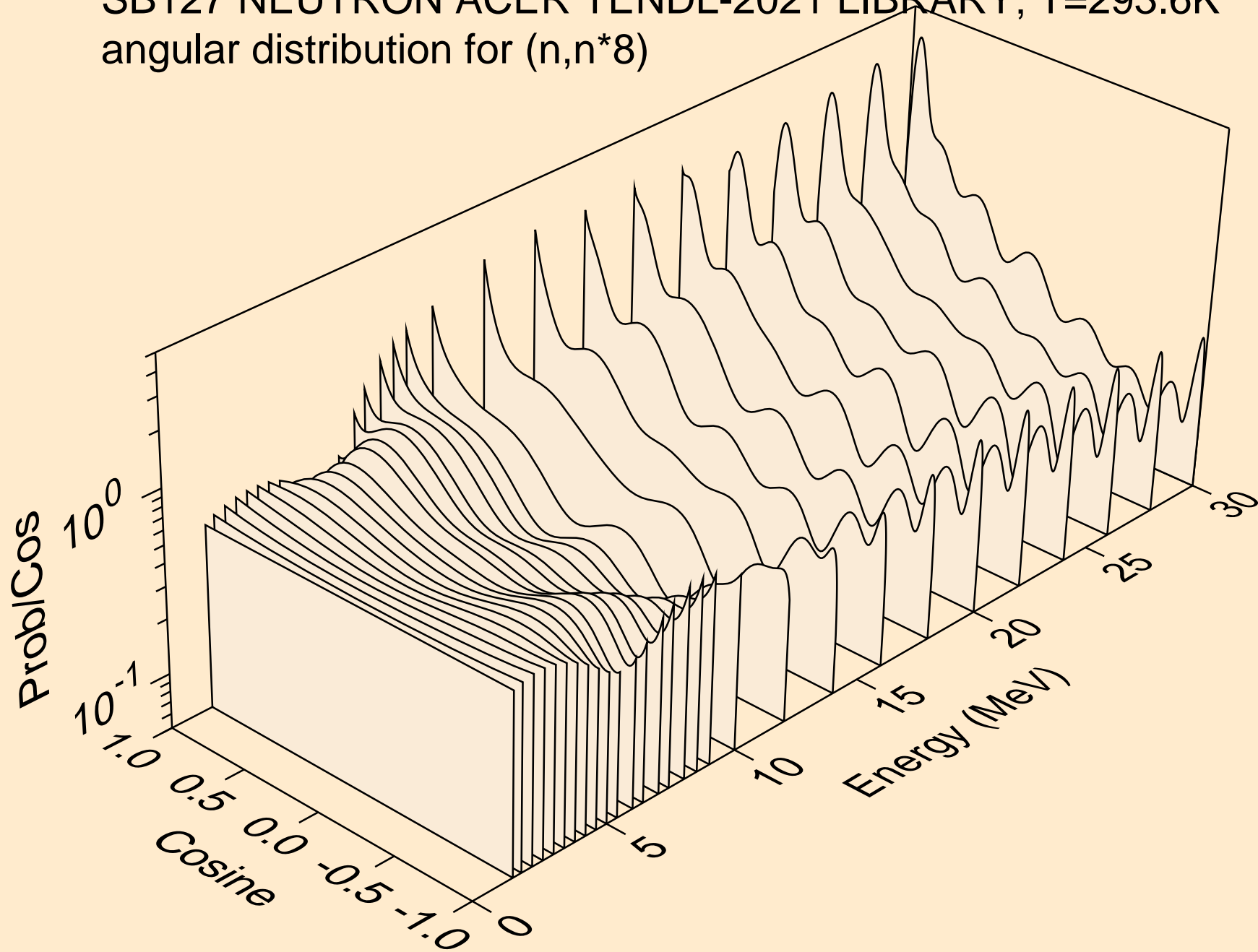
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



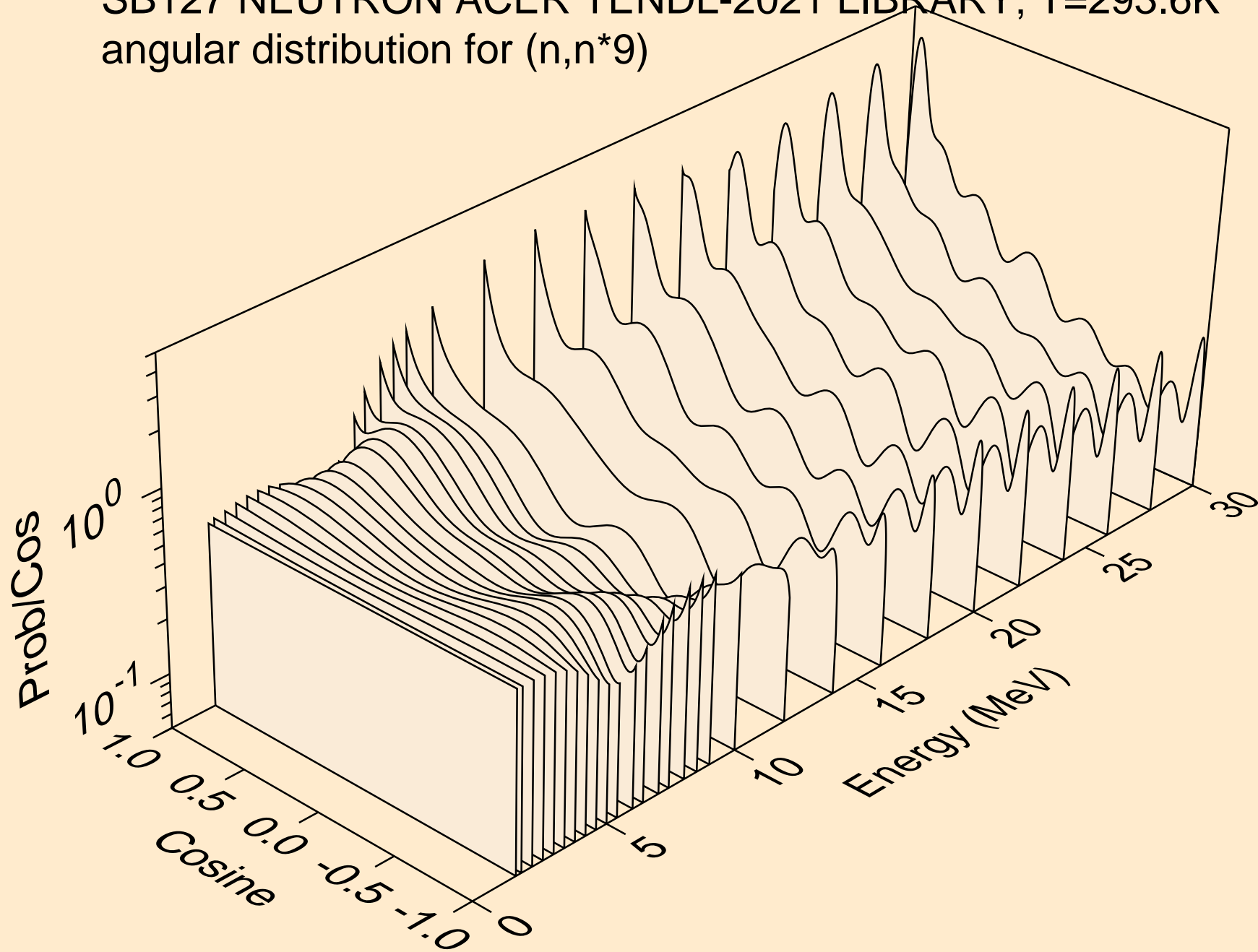
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



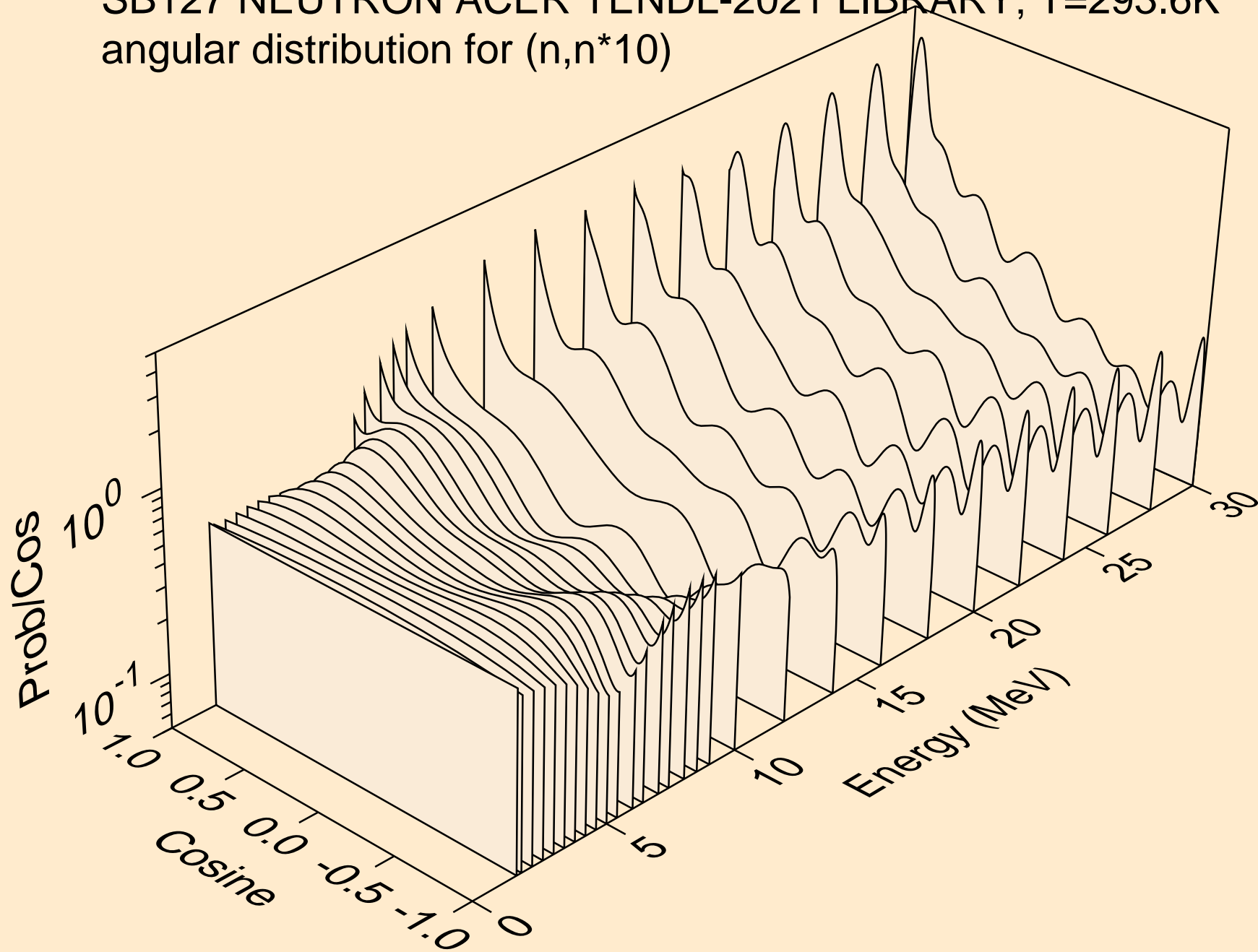
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



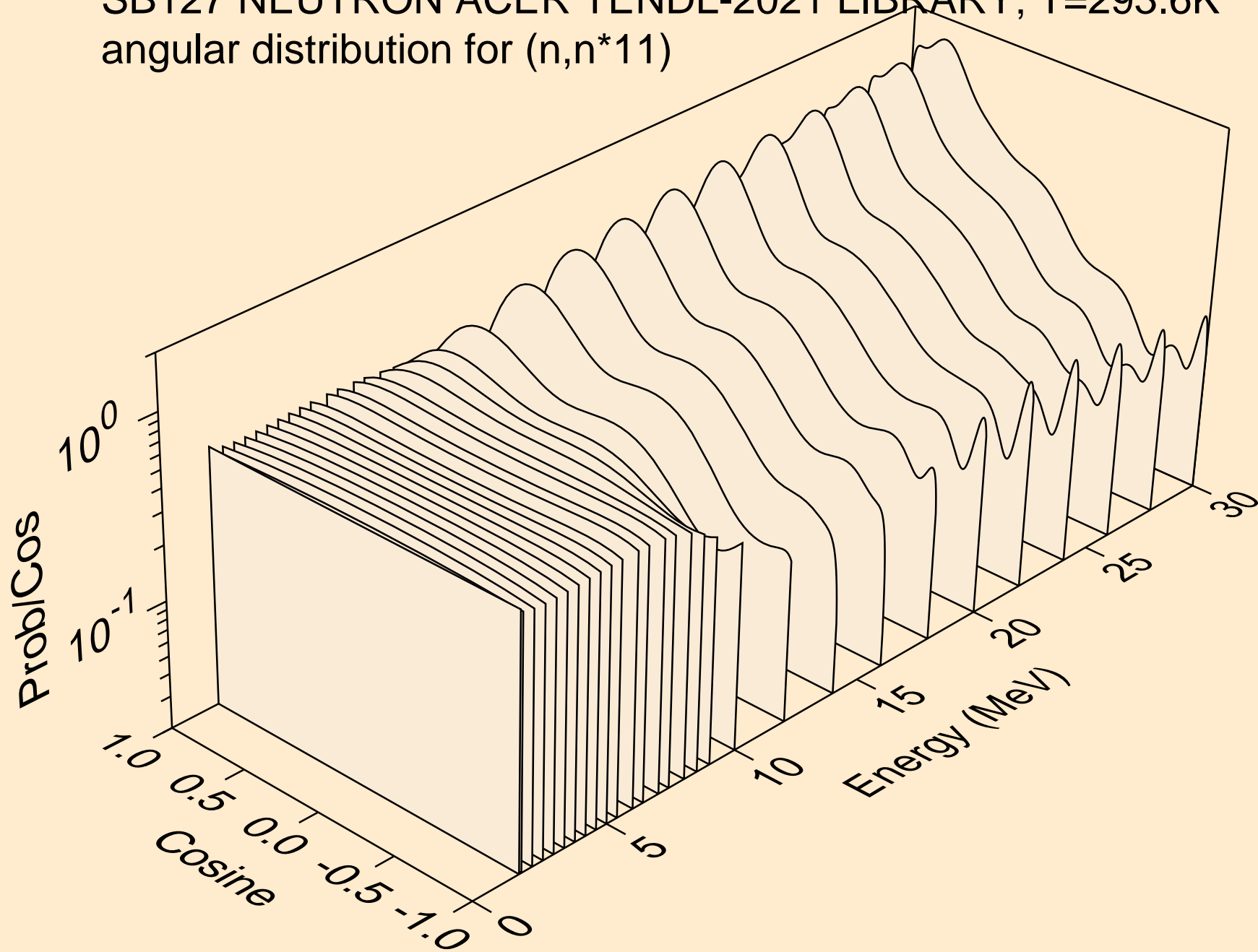
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



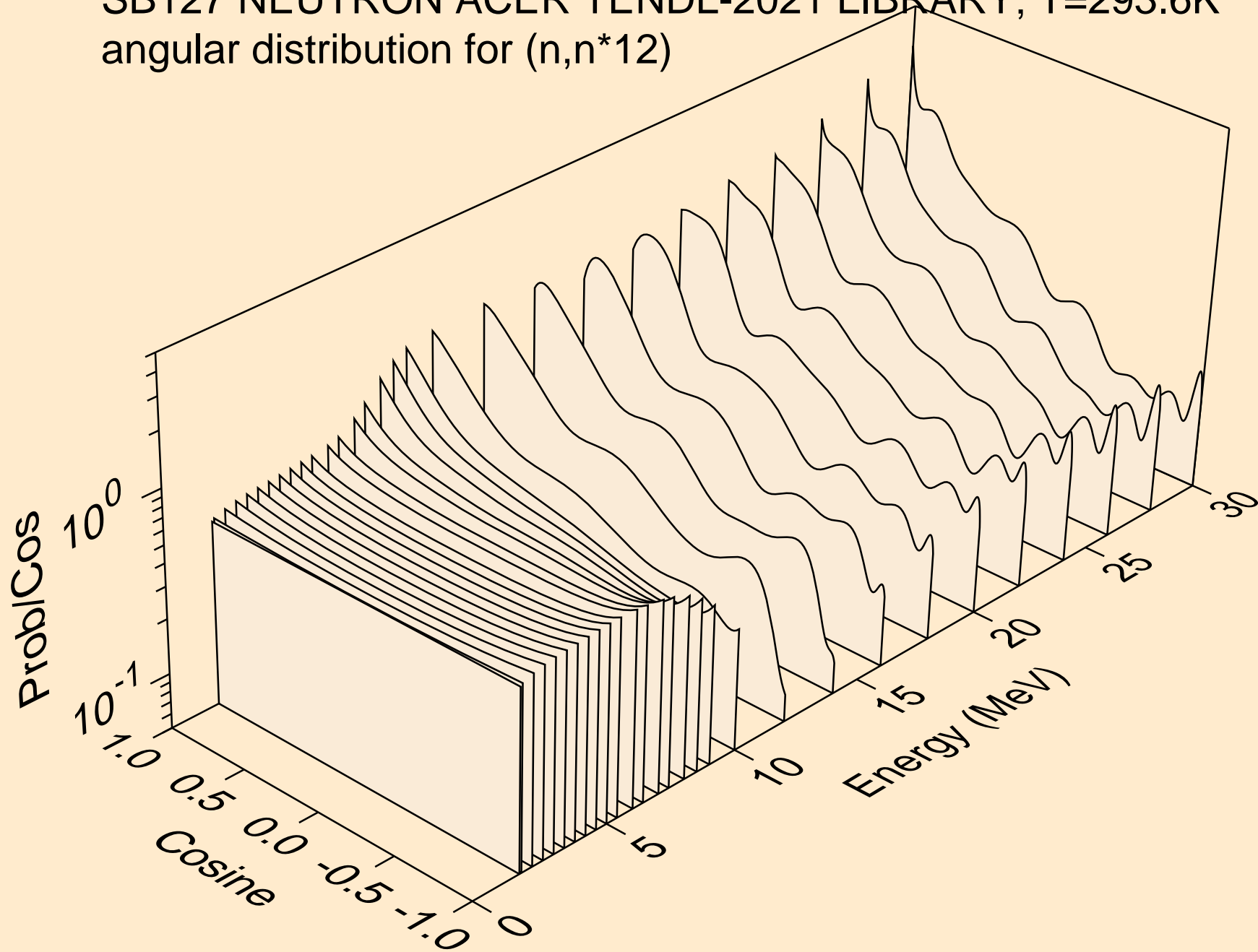
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

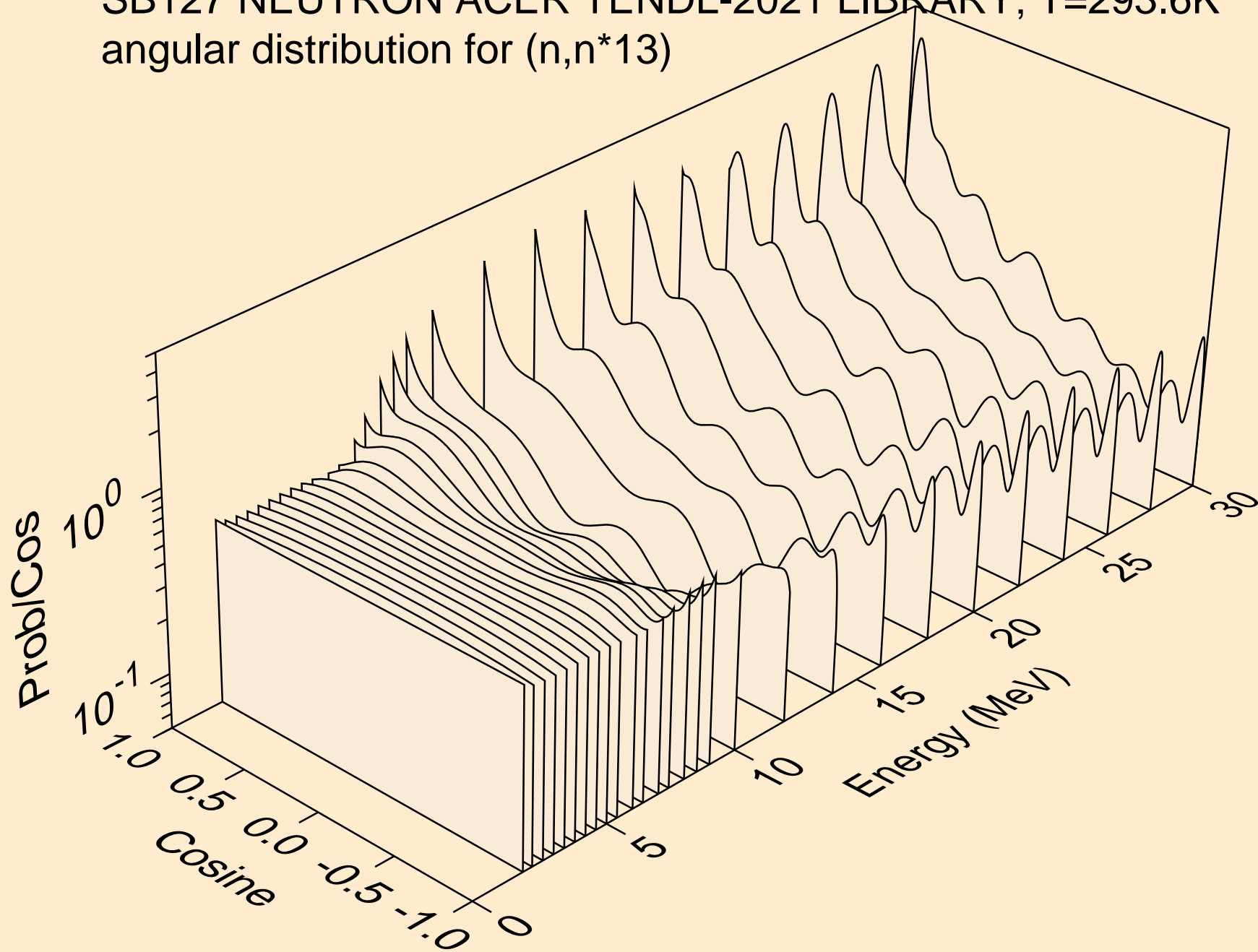


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)

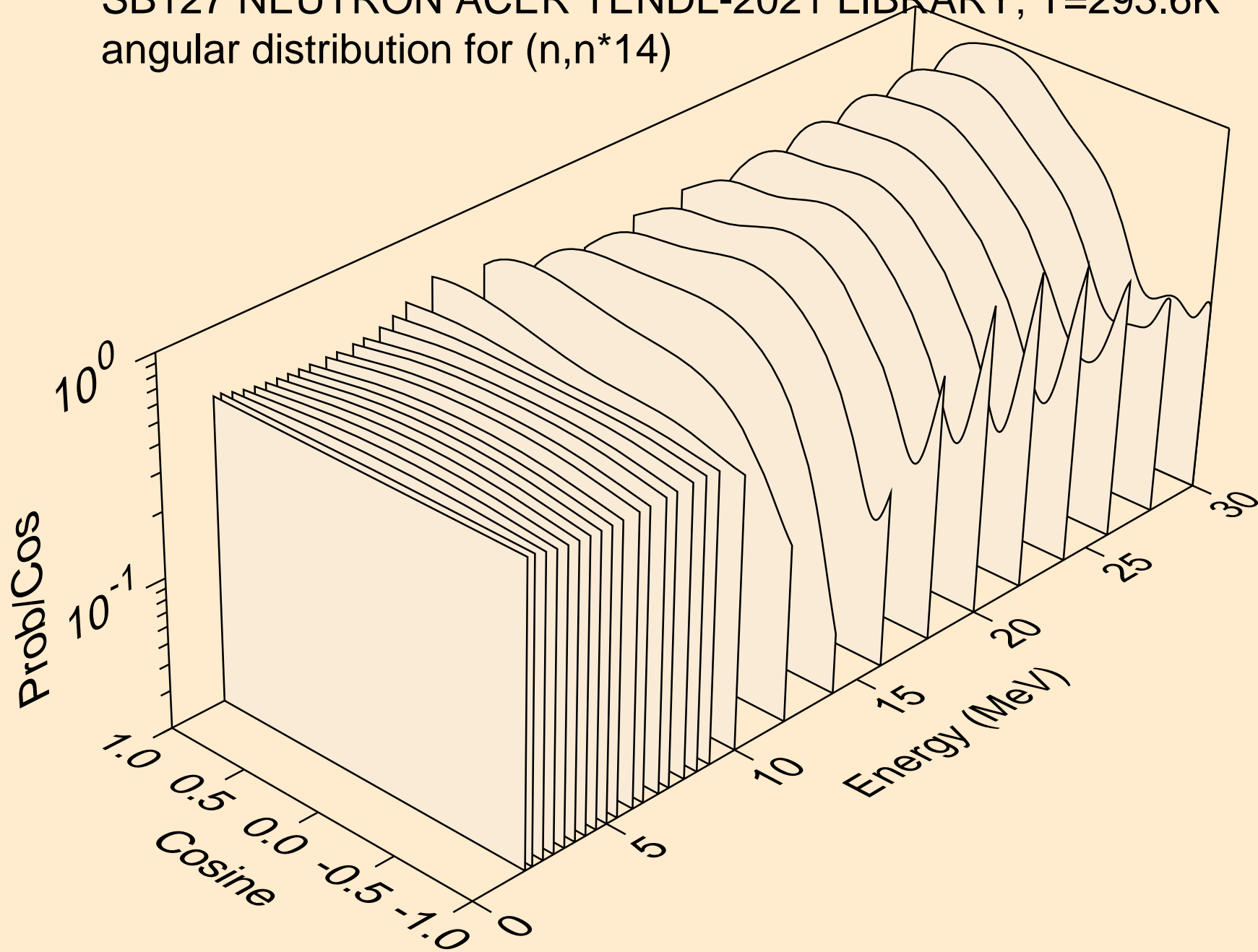




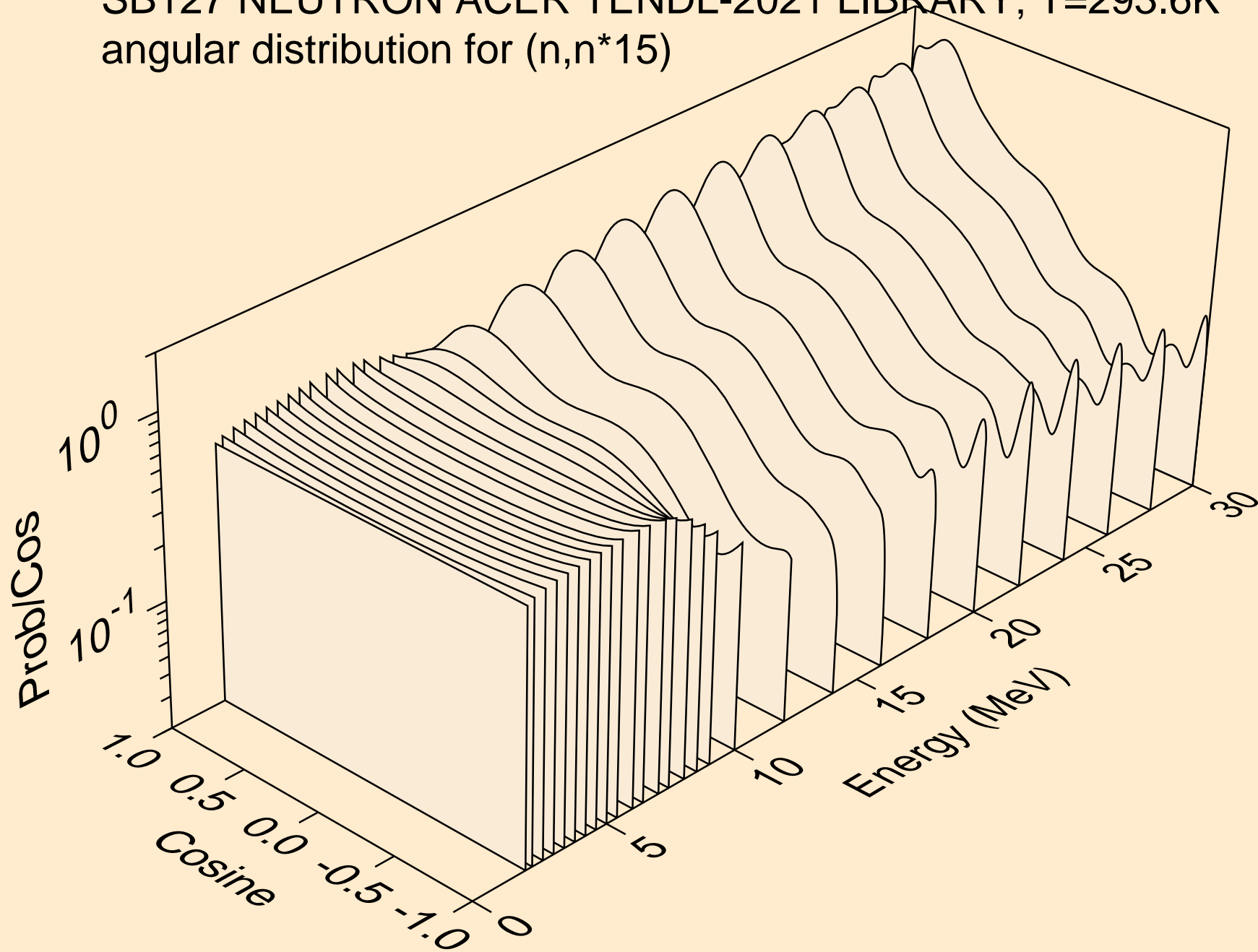
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



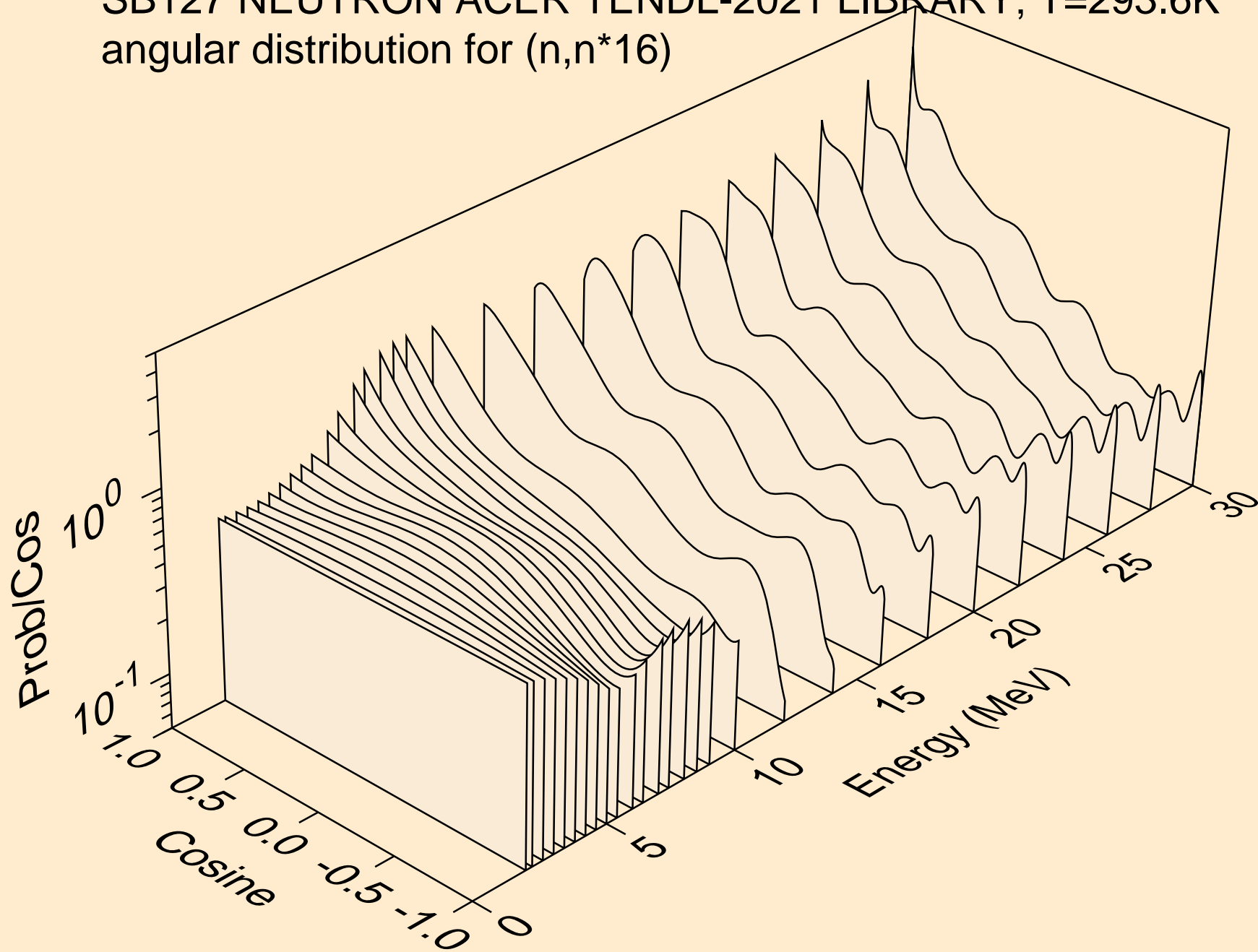
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



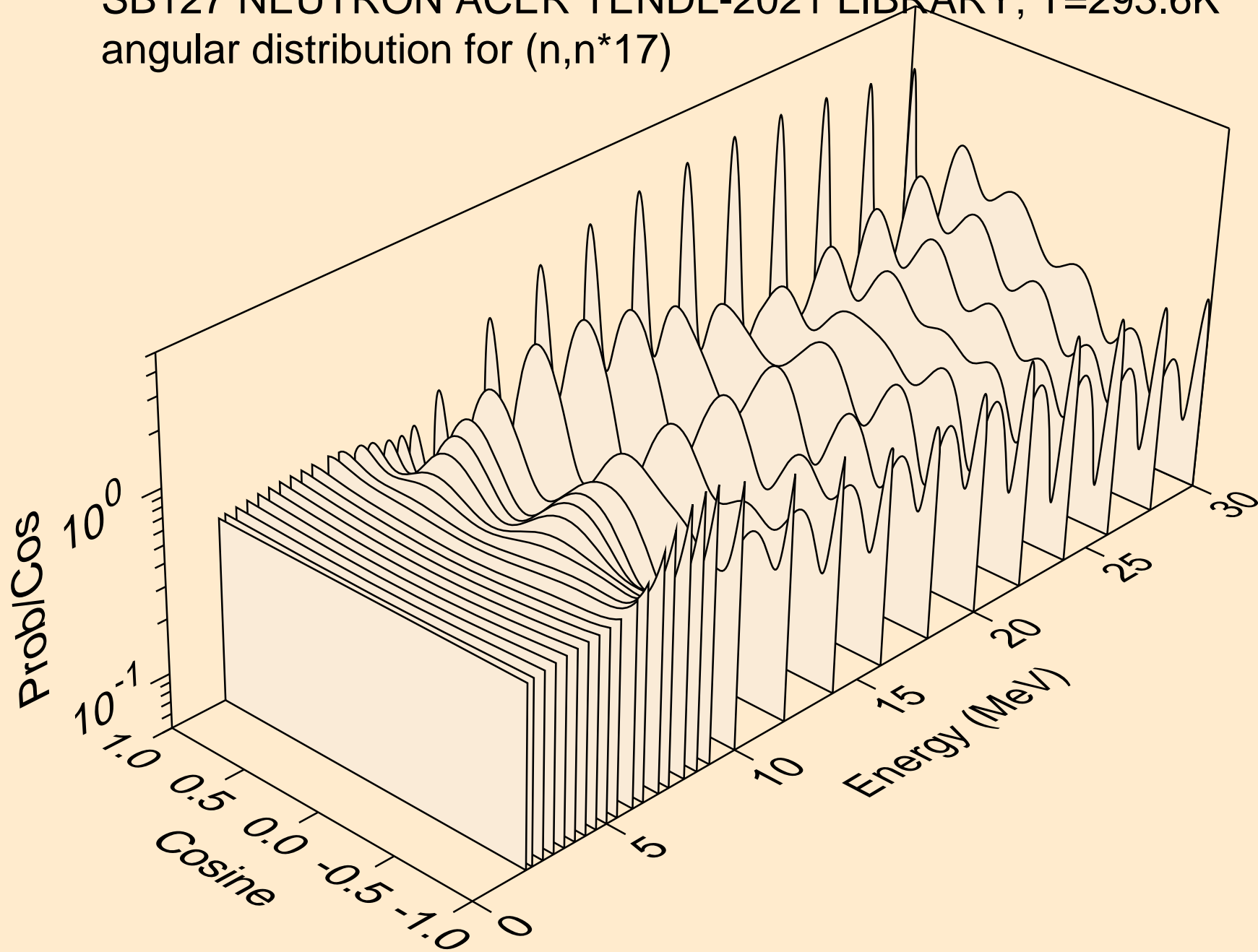
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



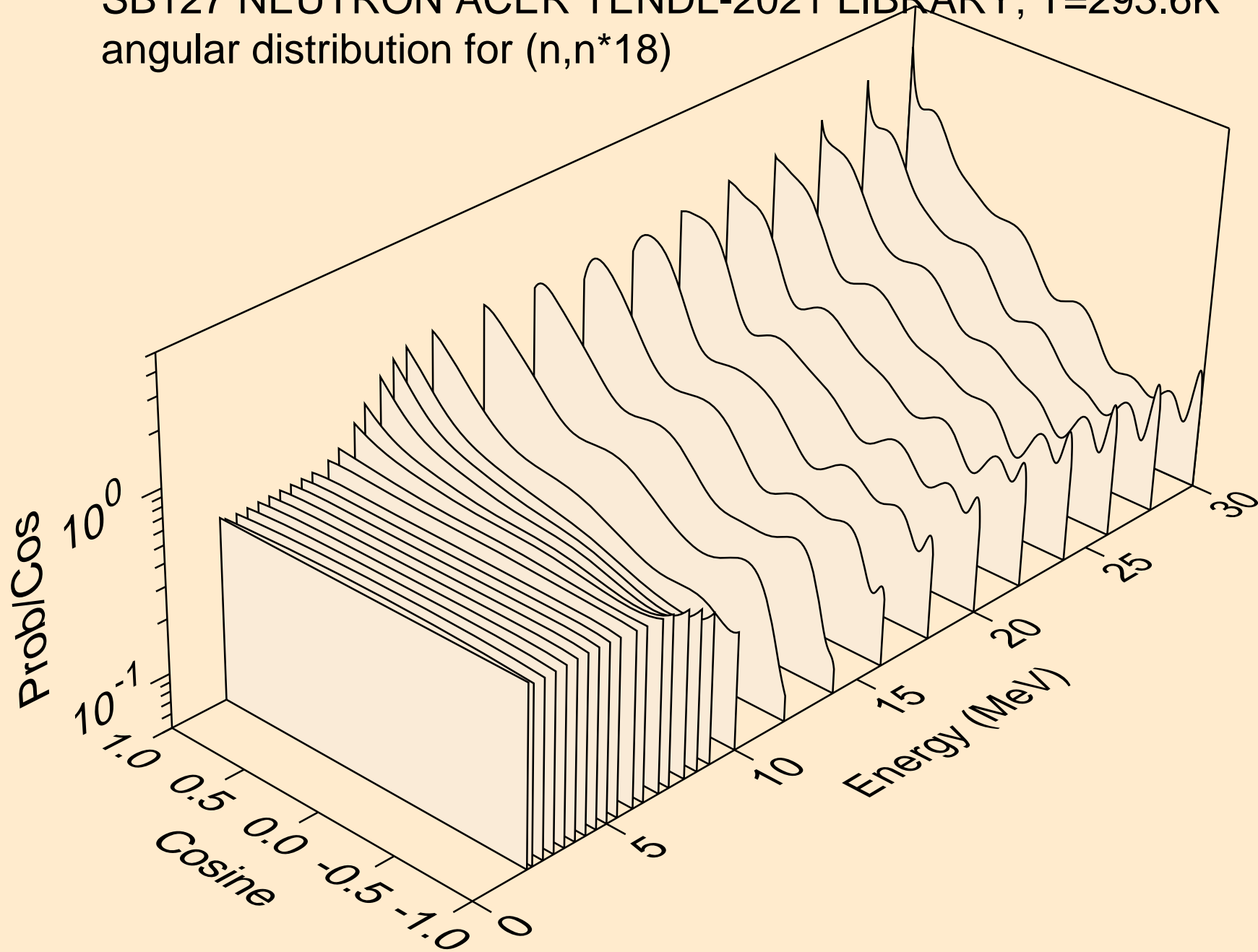
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



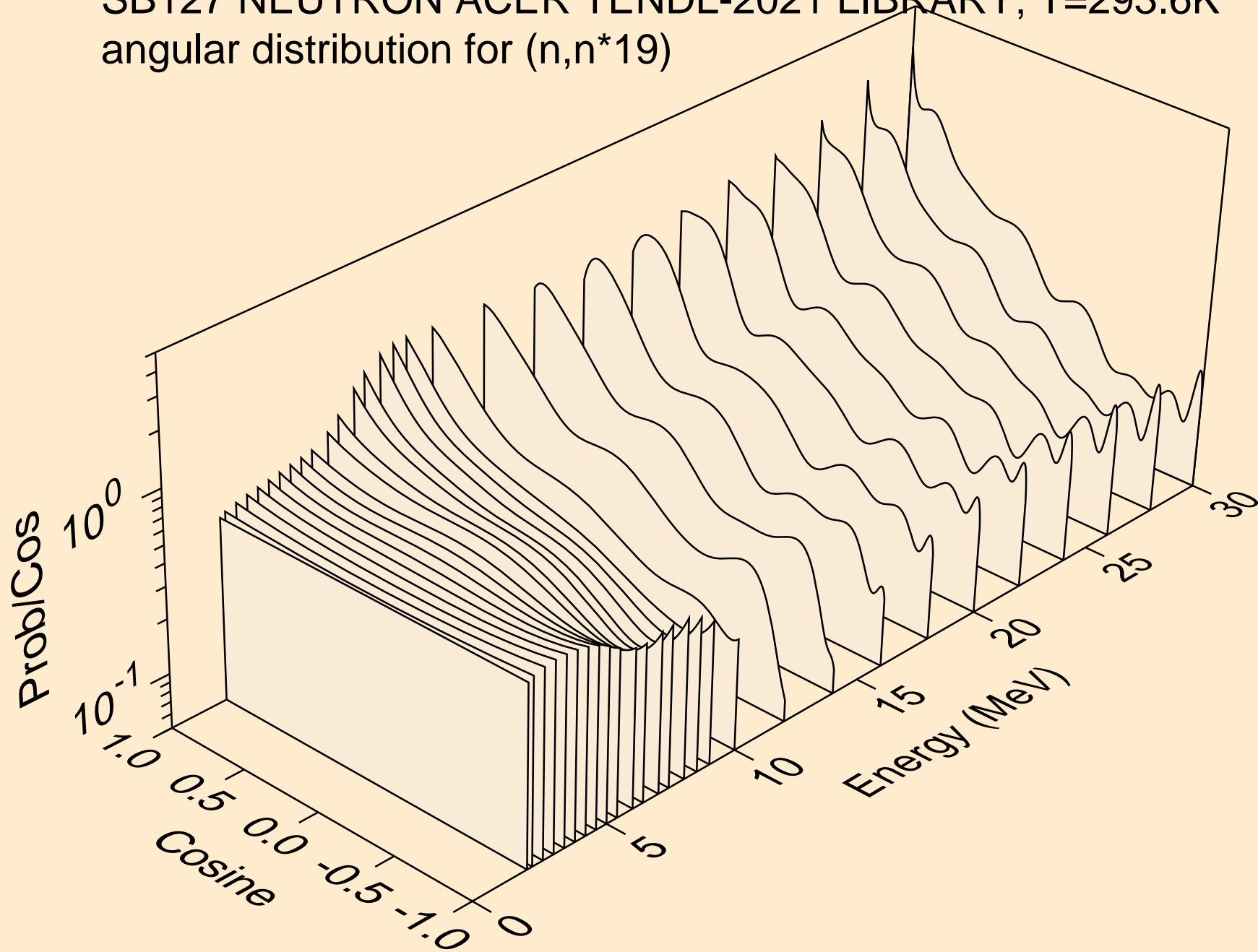
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



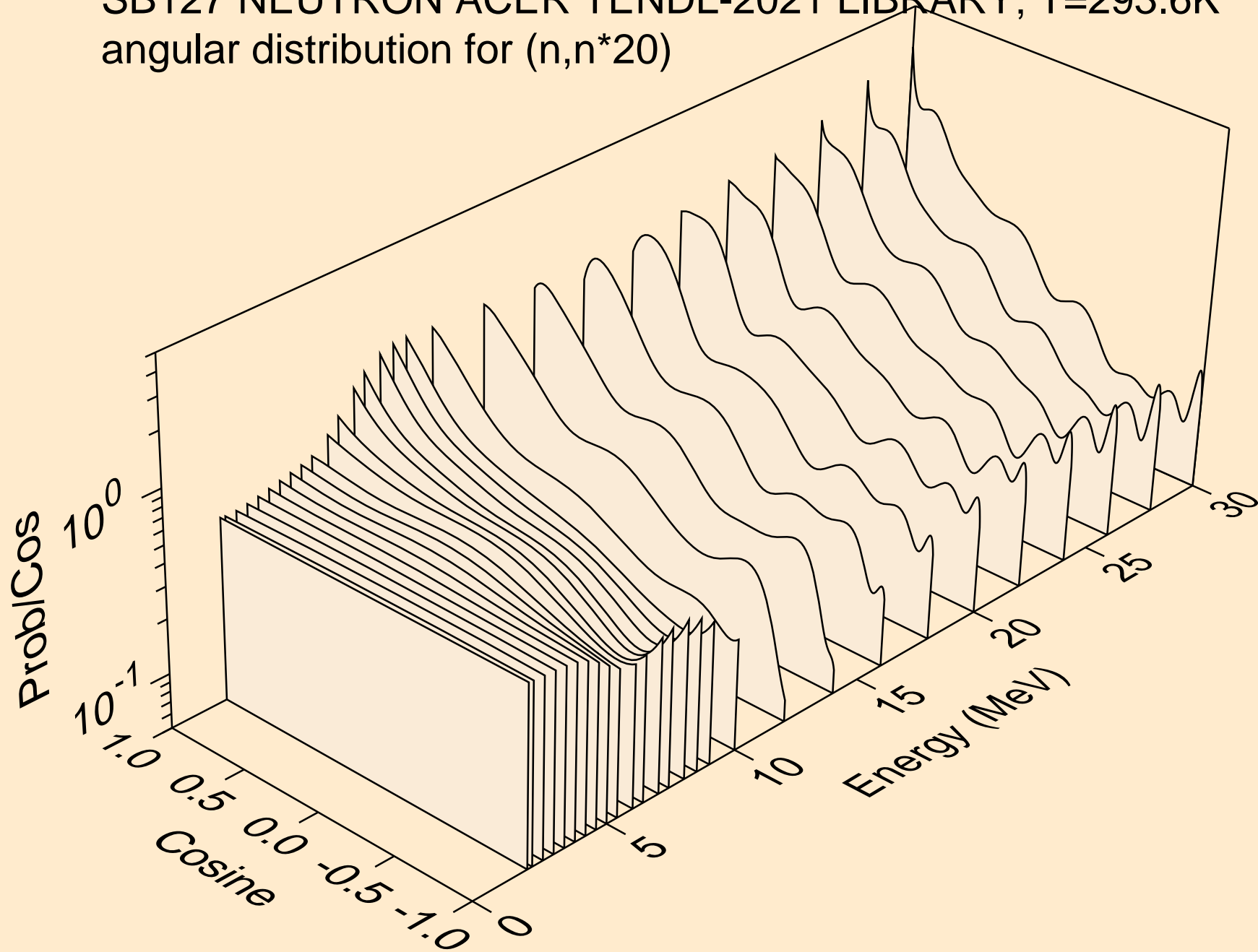
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

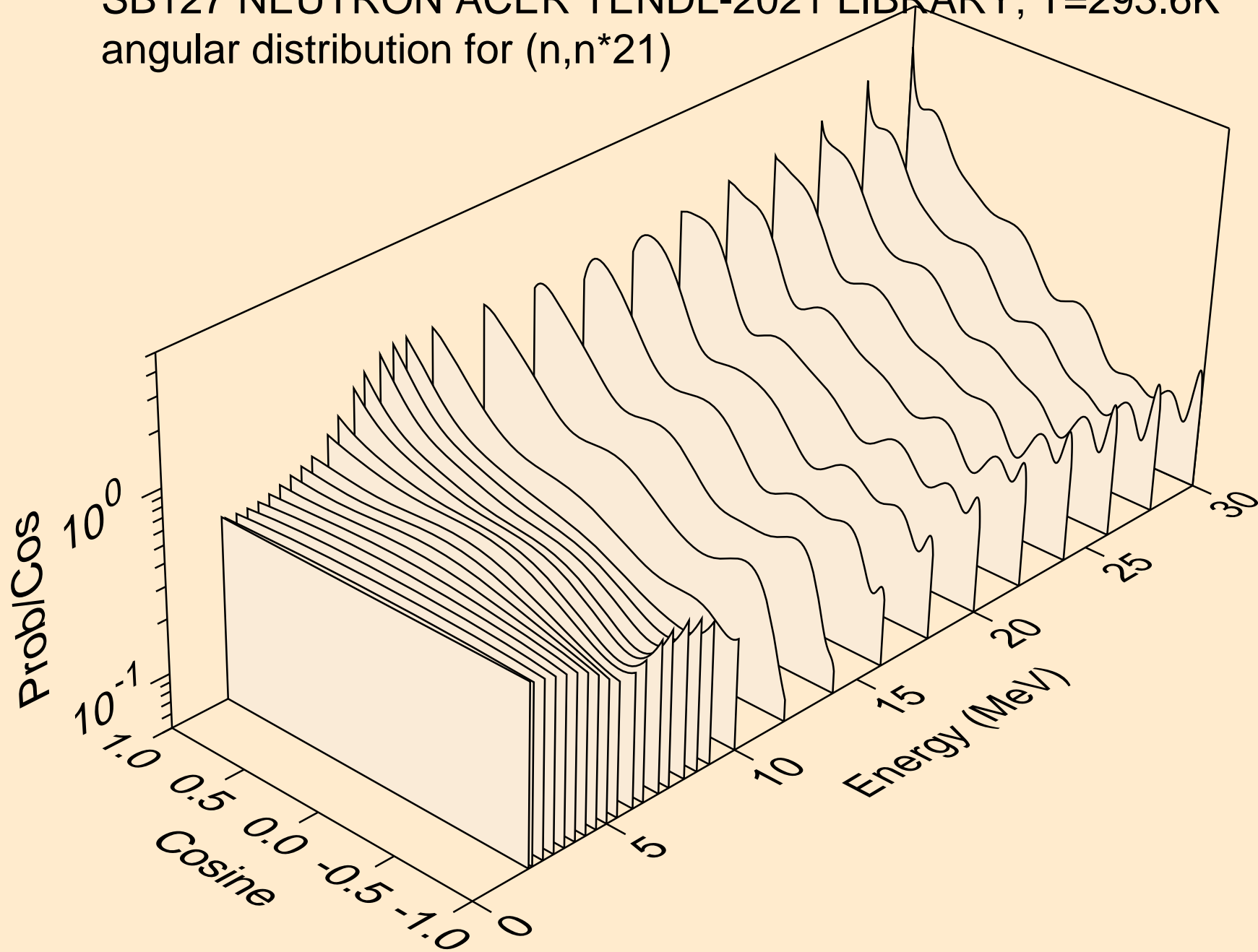


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)

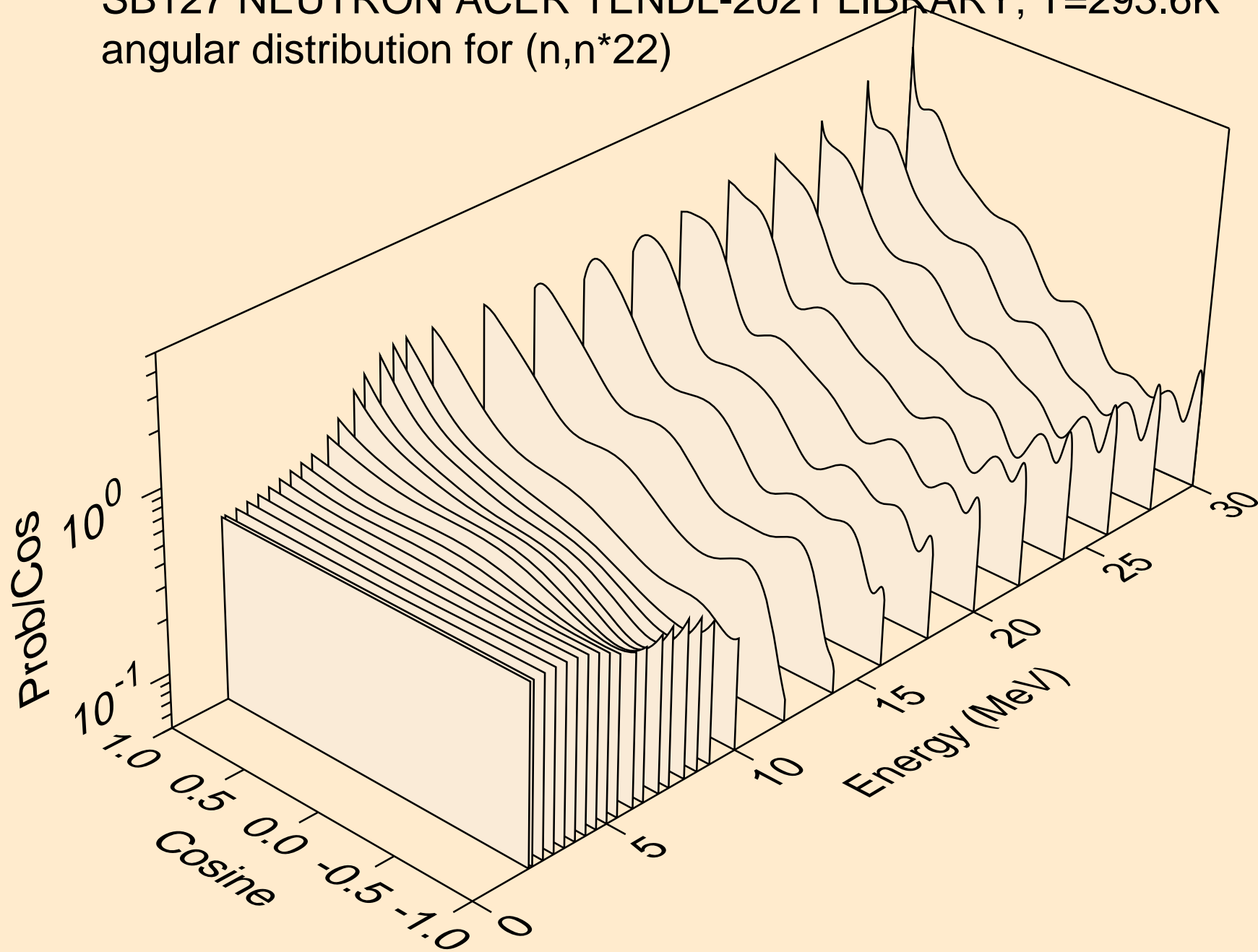




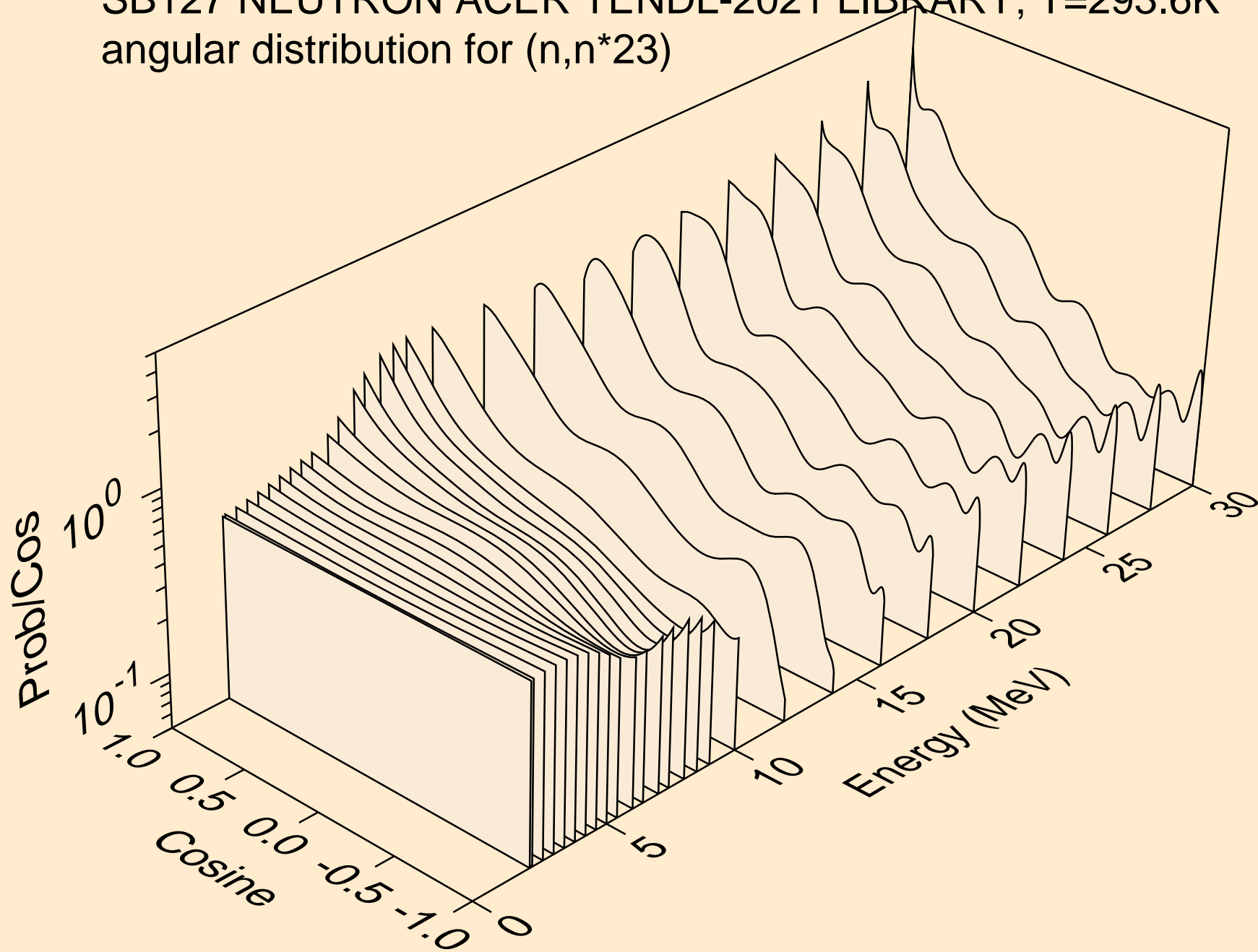
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



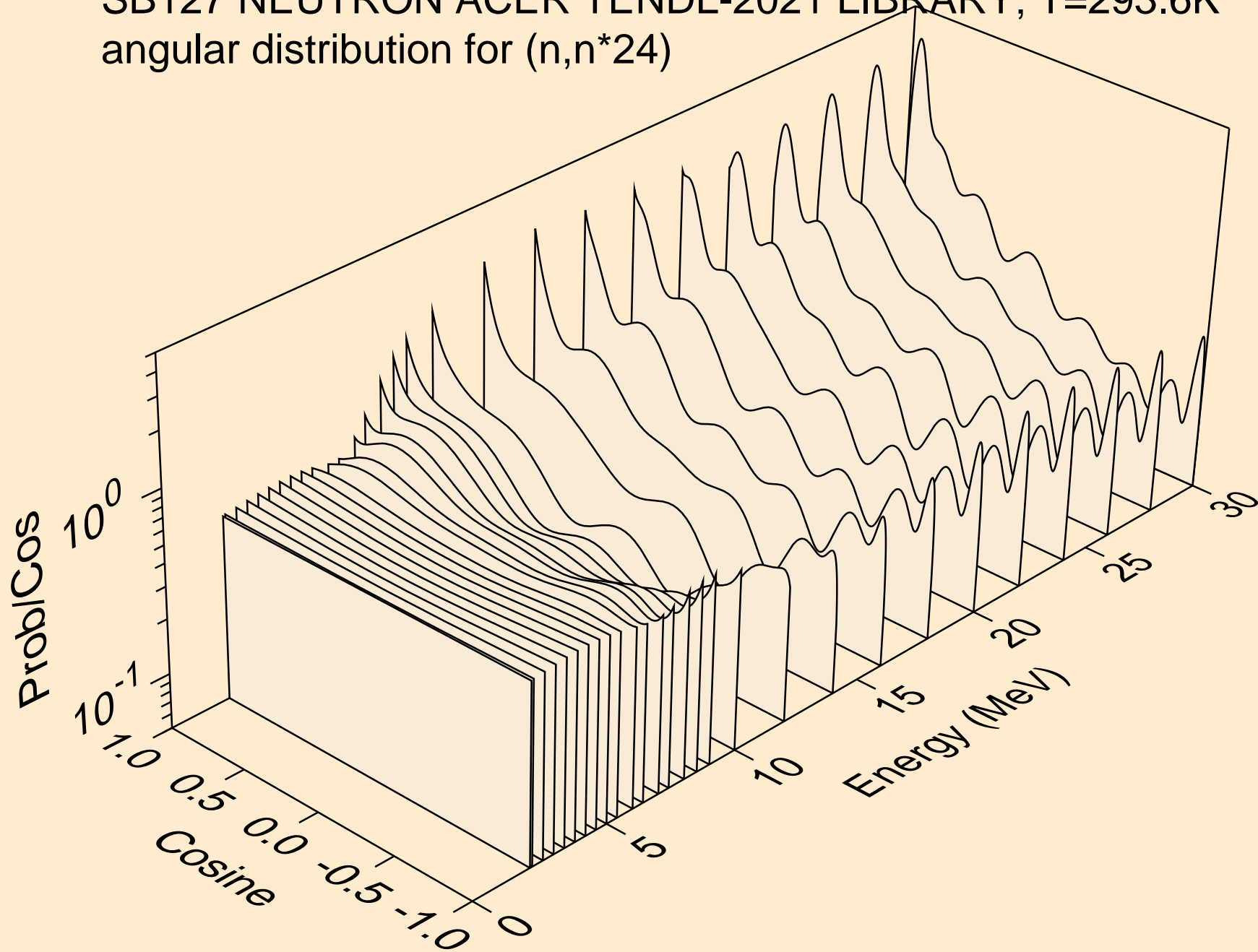
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



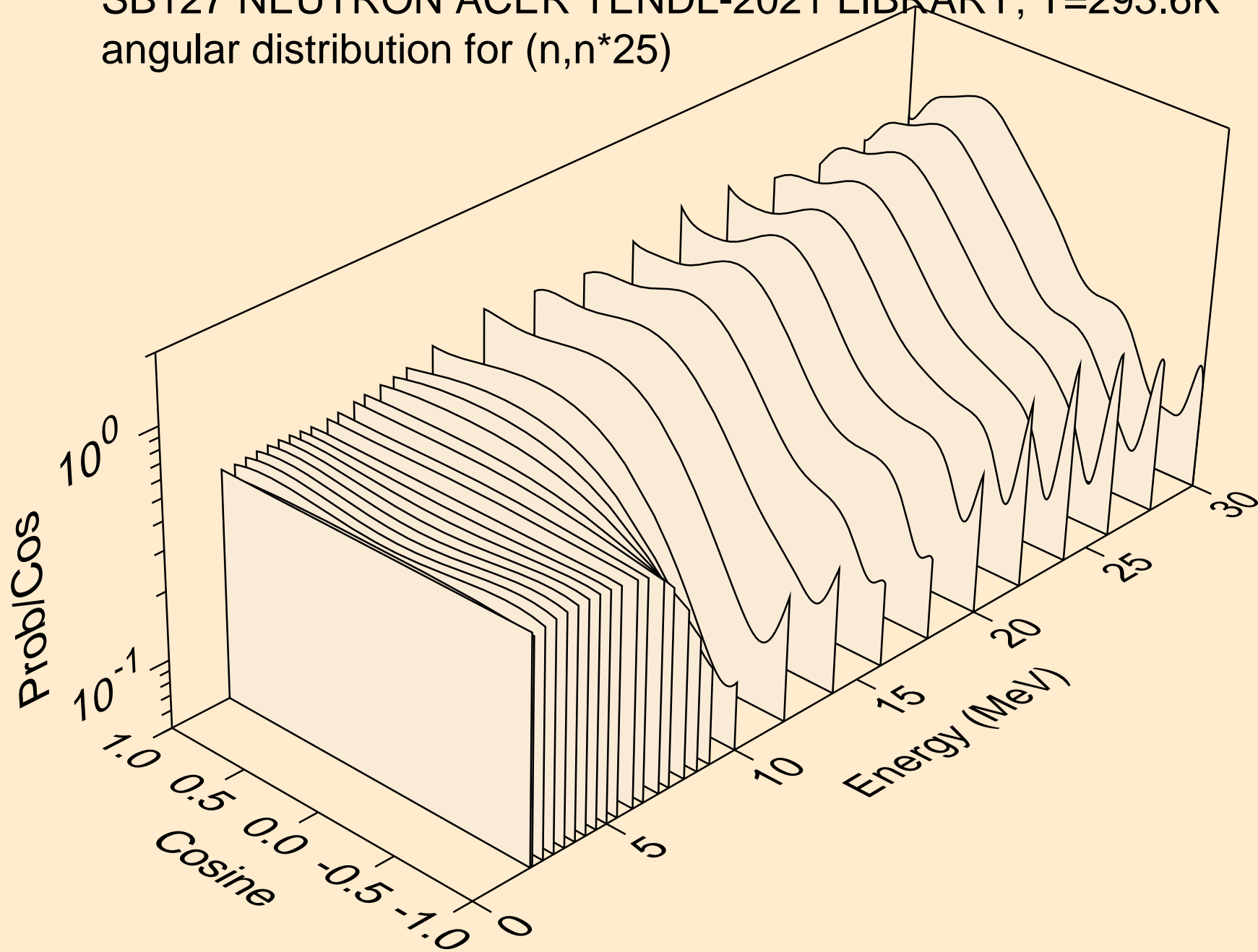
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



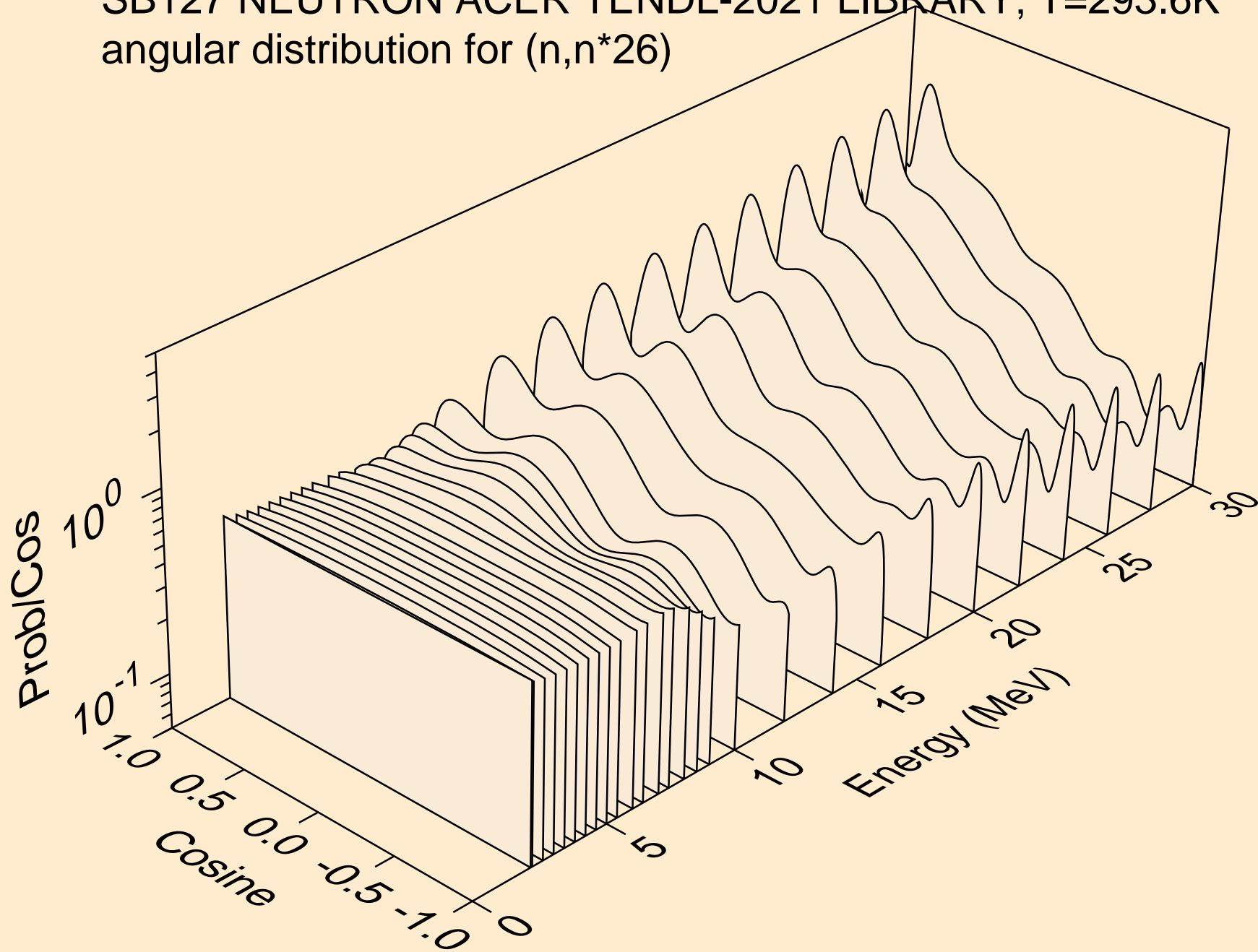
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



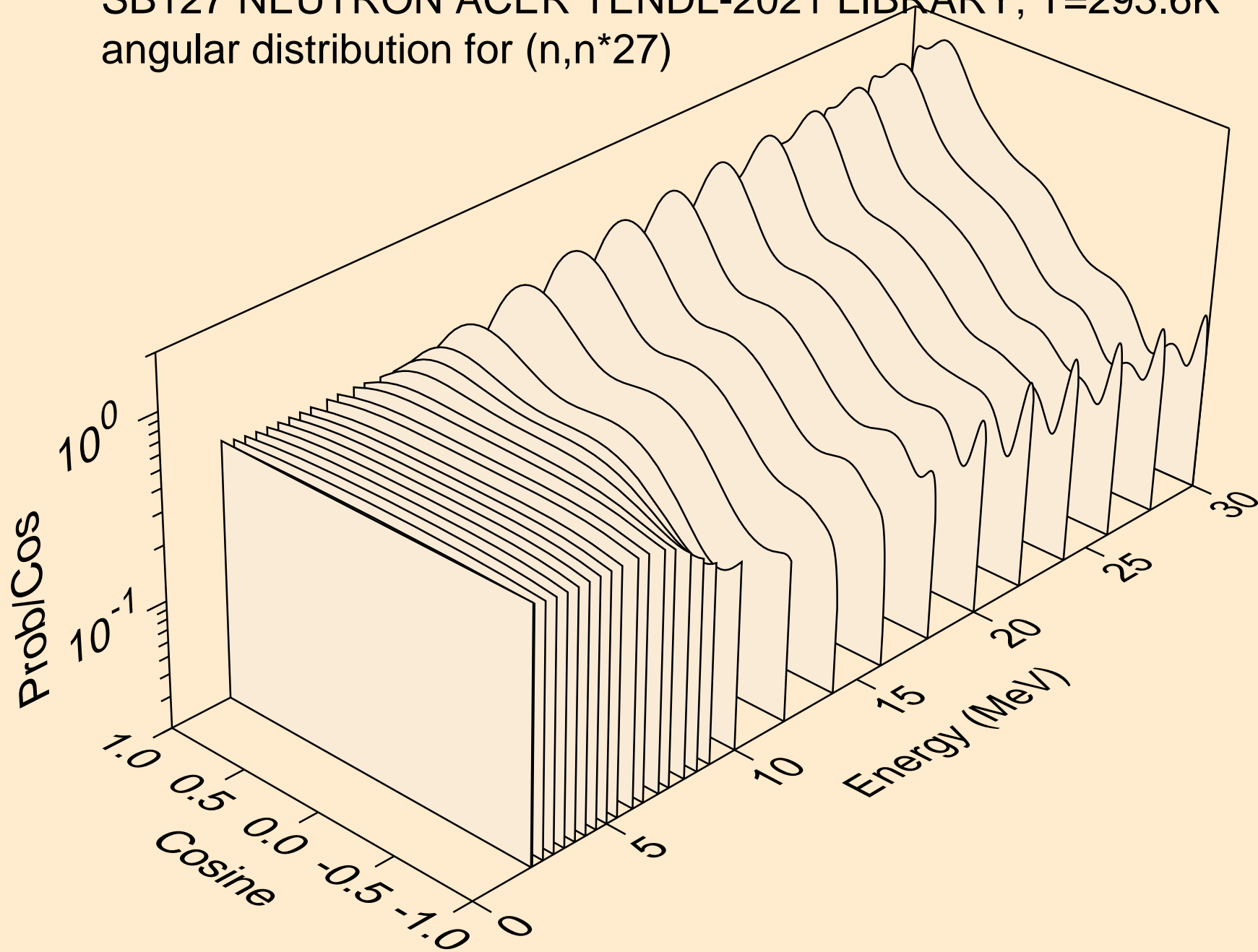
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



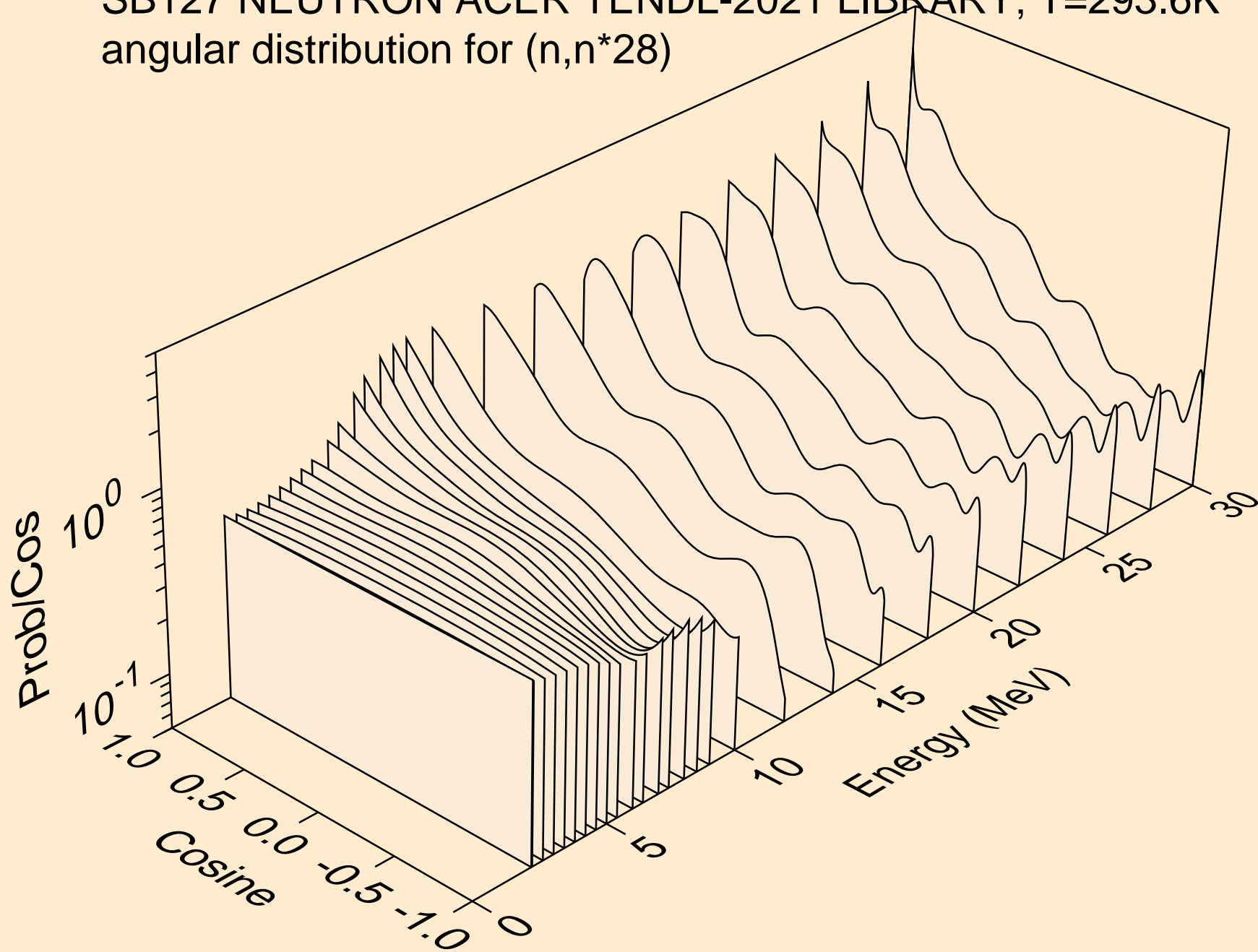
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

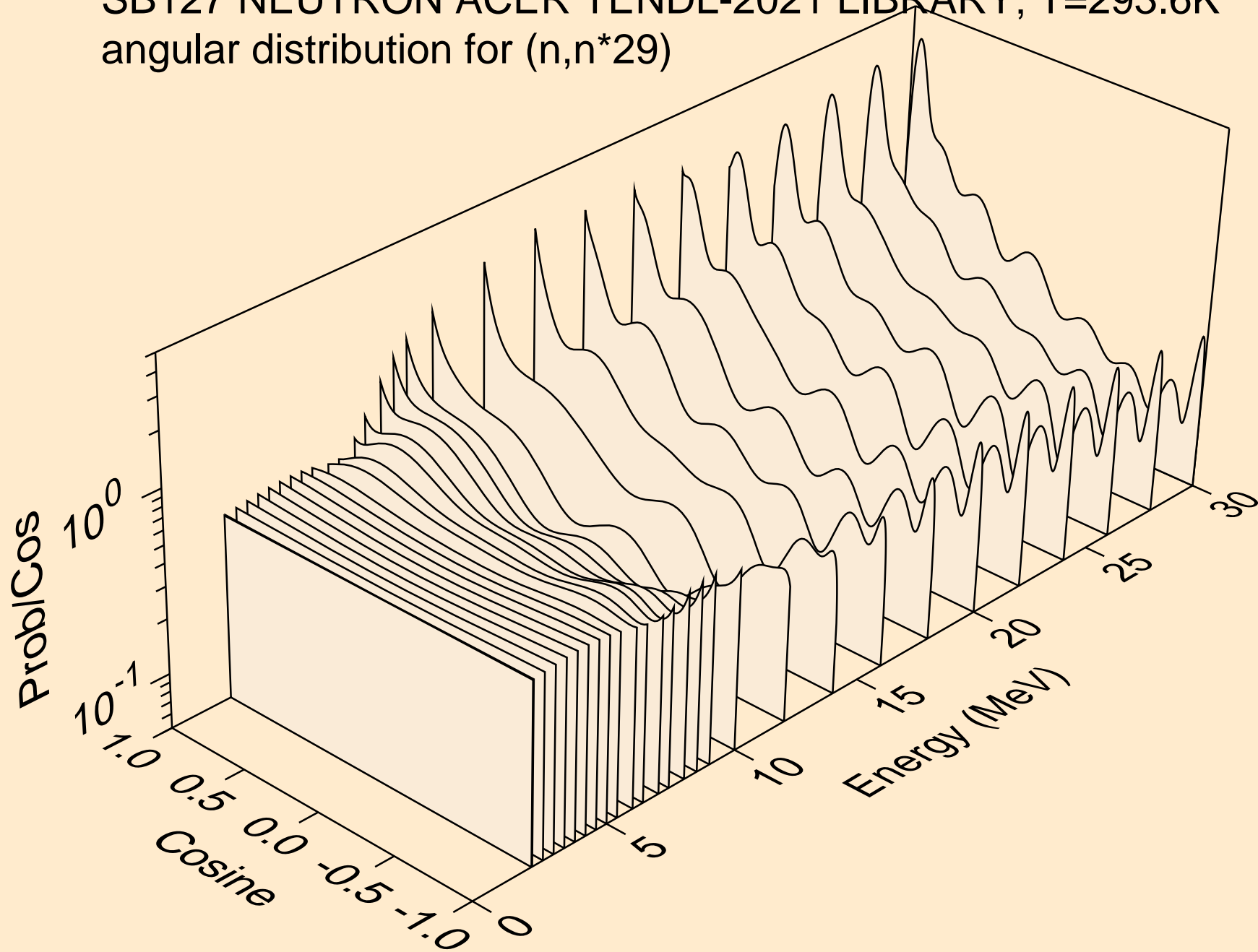


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)

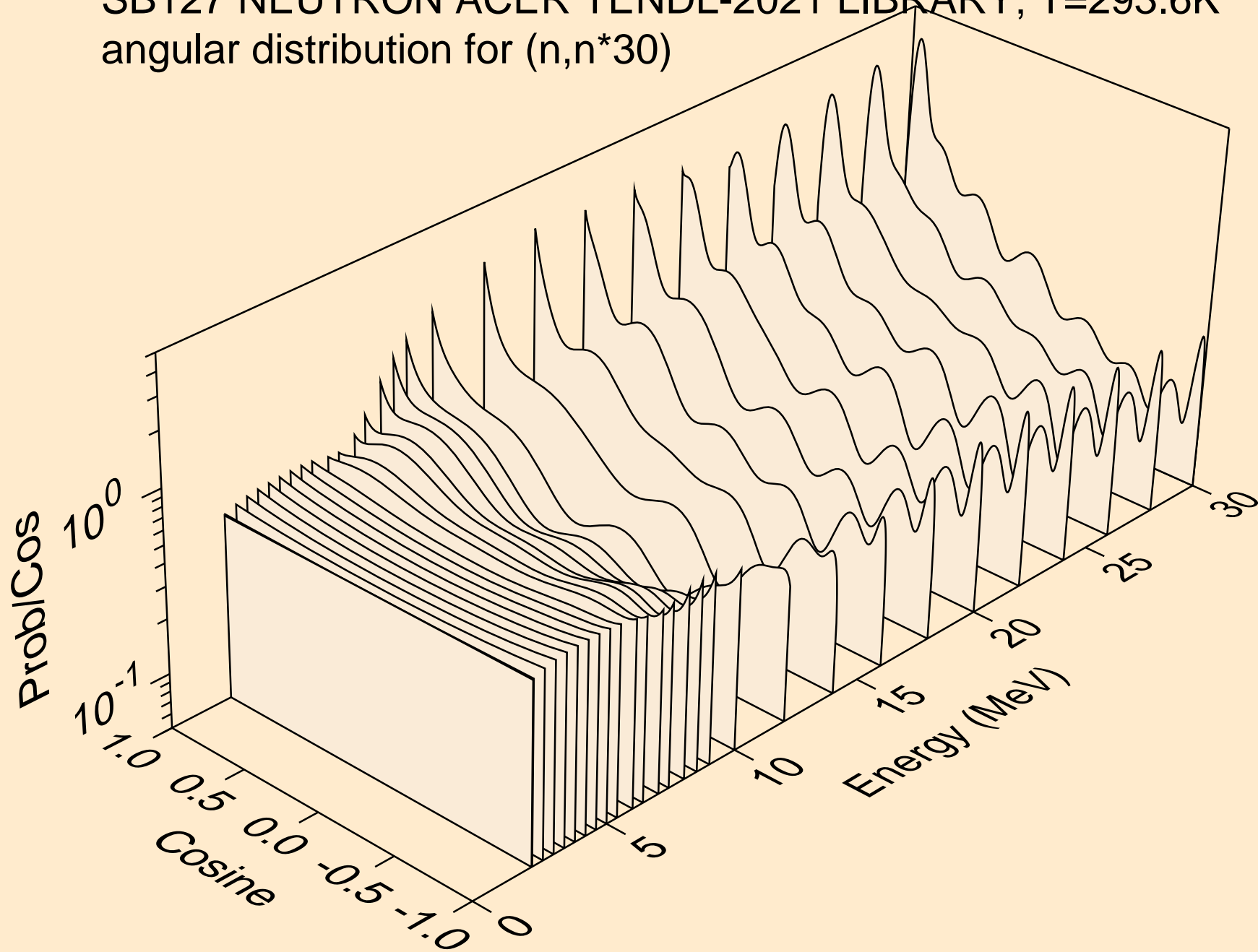




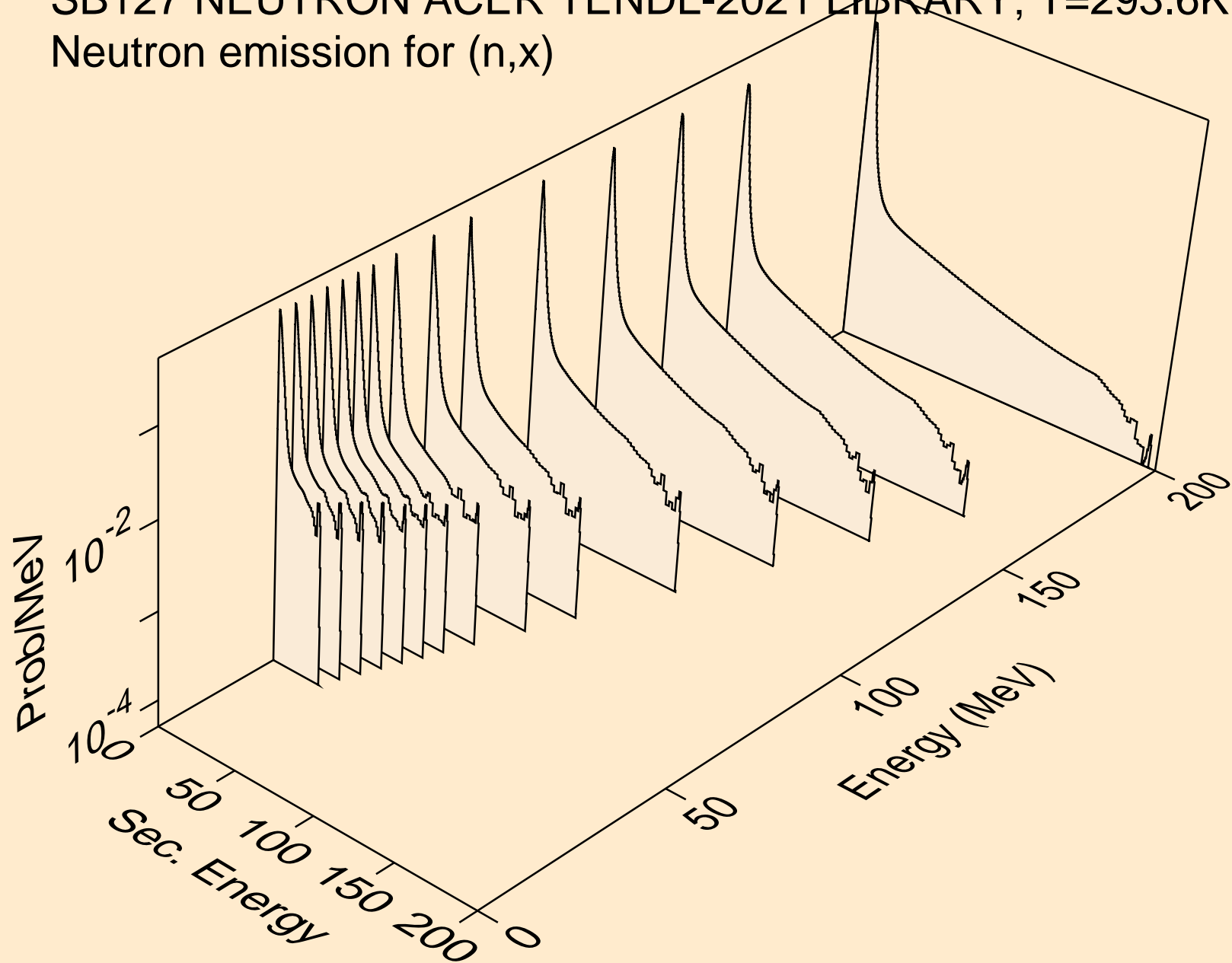
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



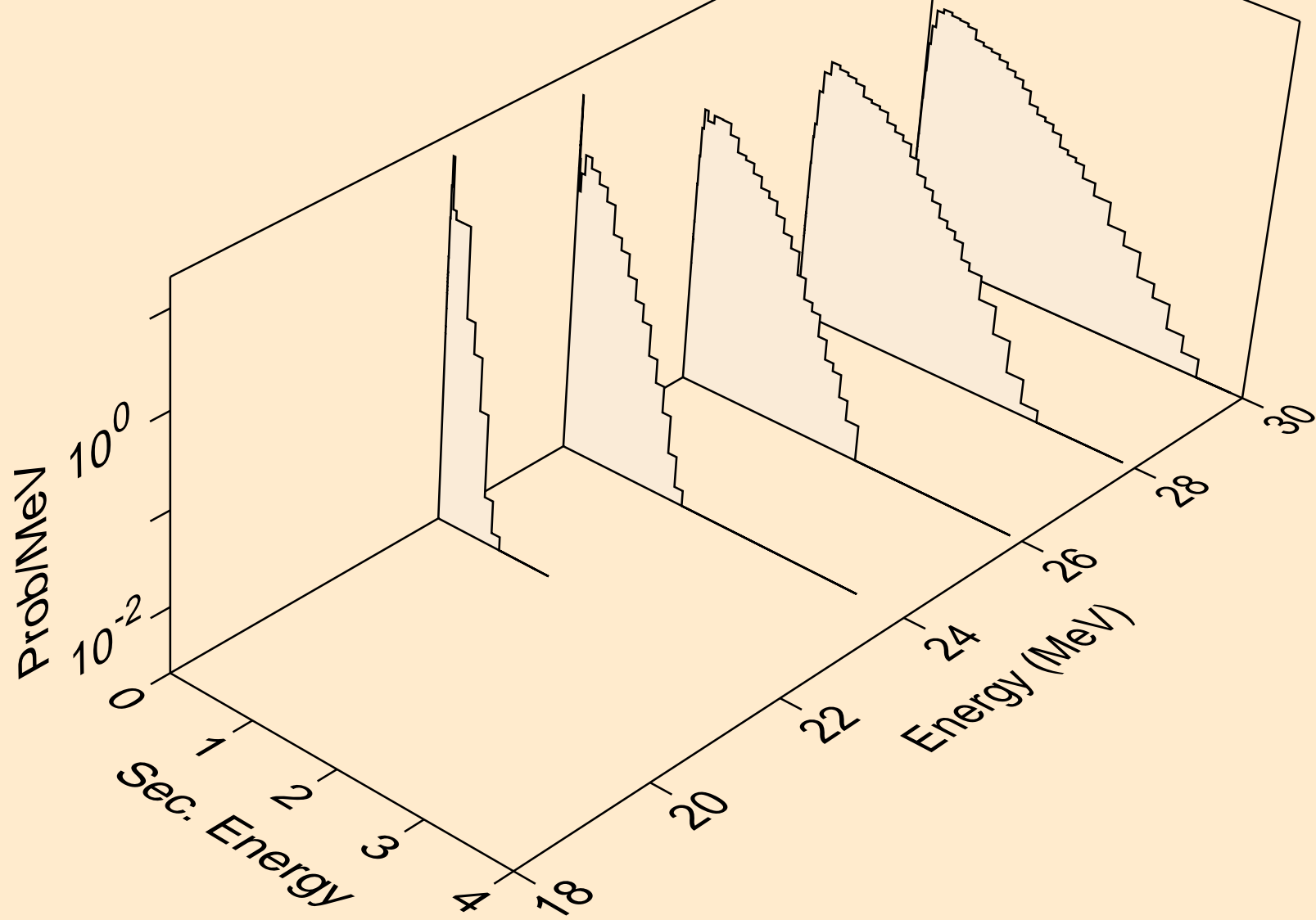
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



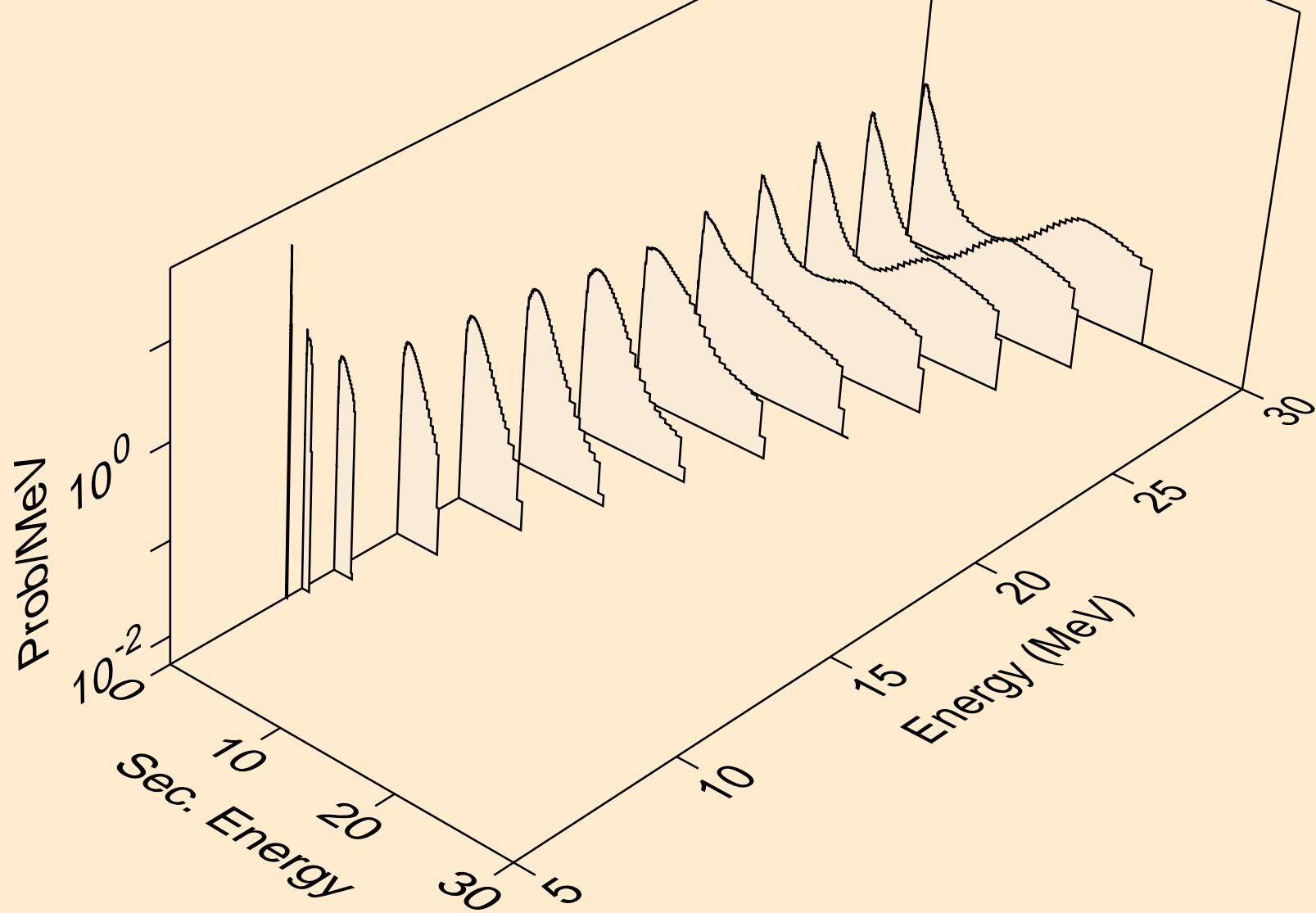
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



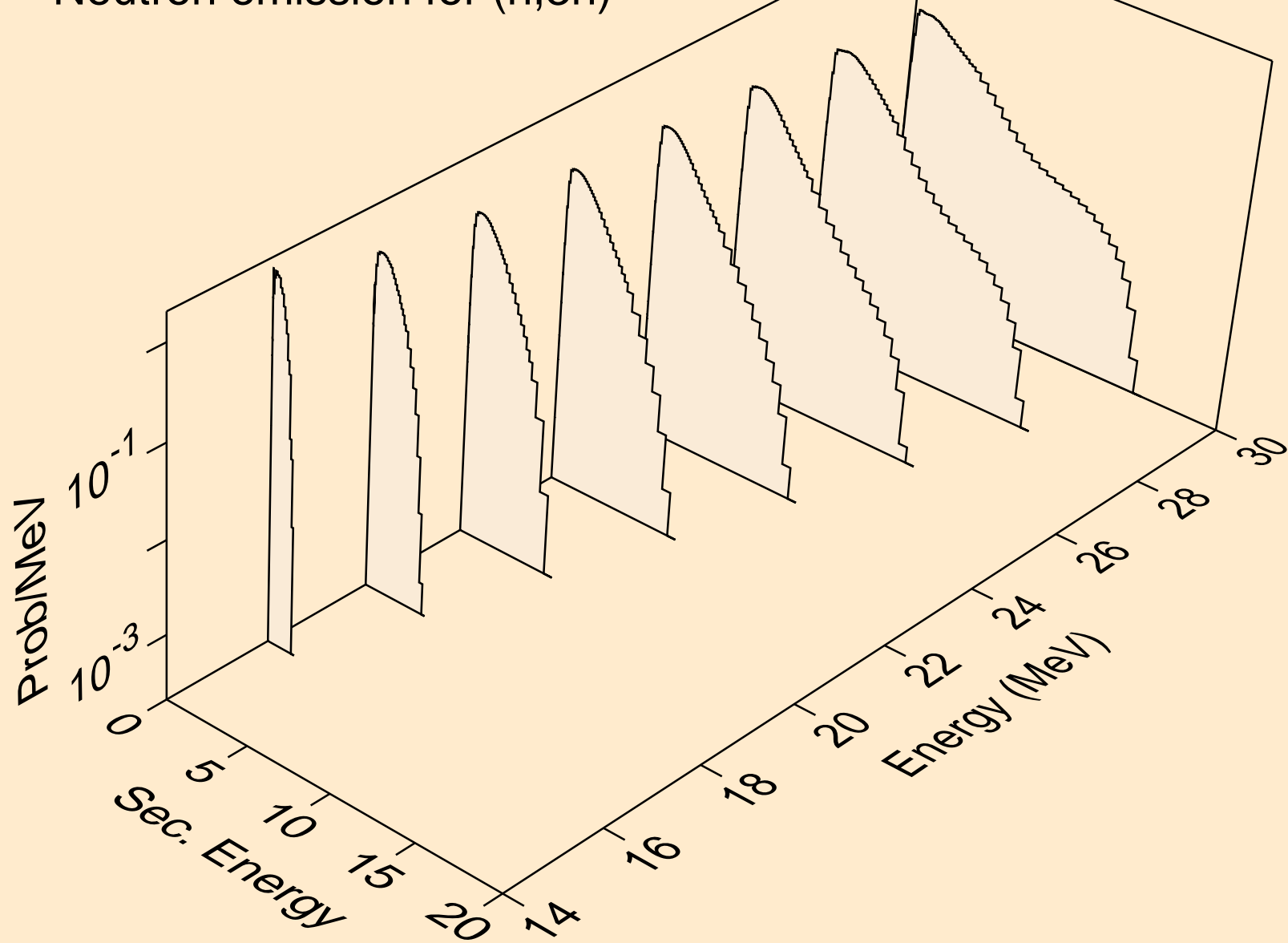
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



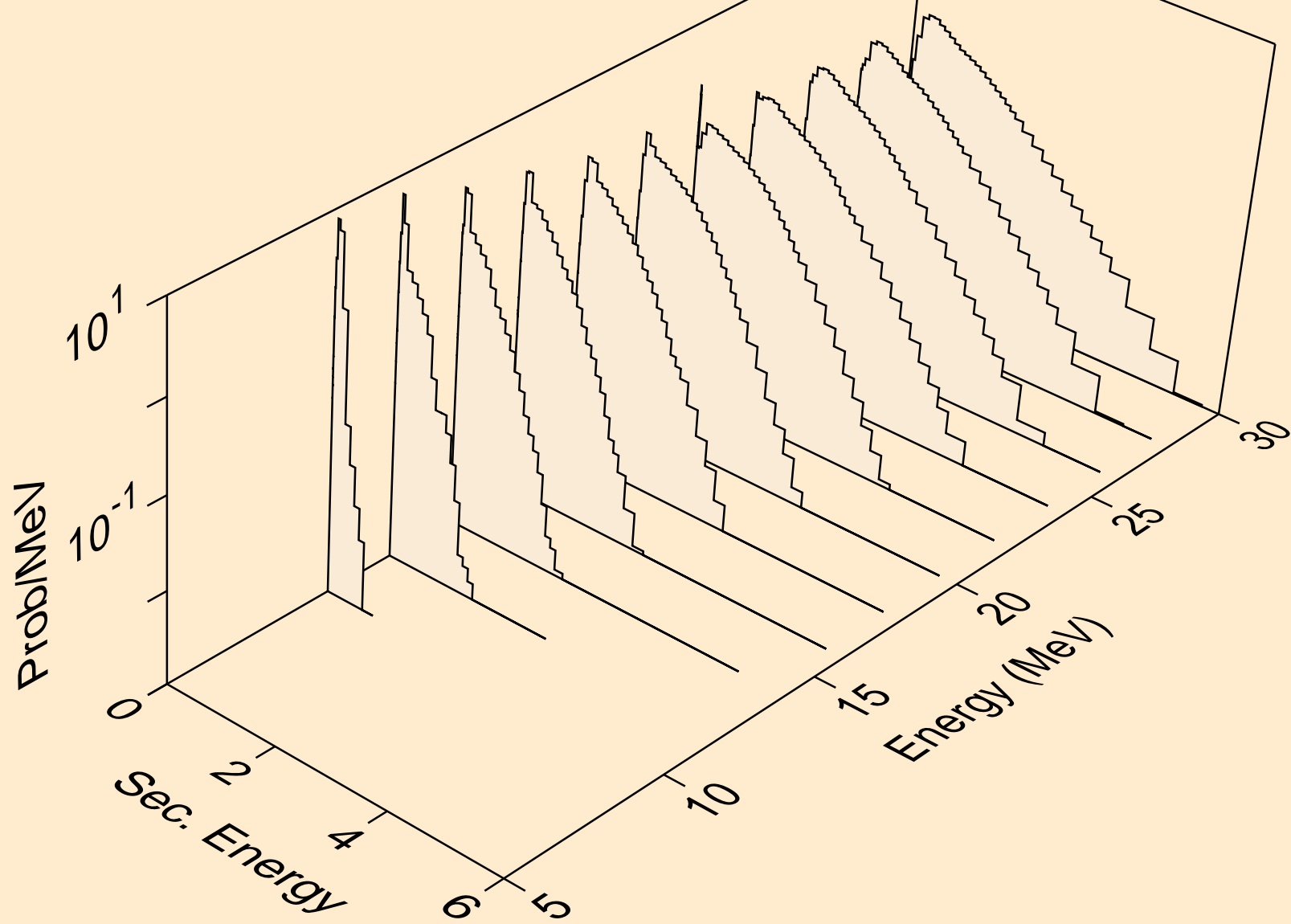
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



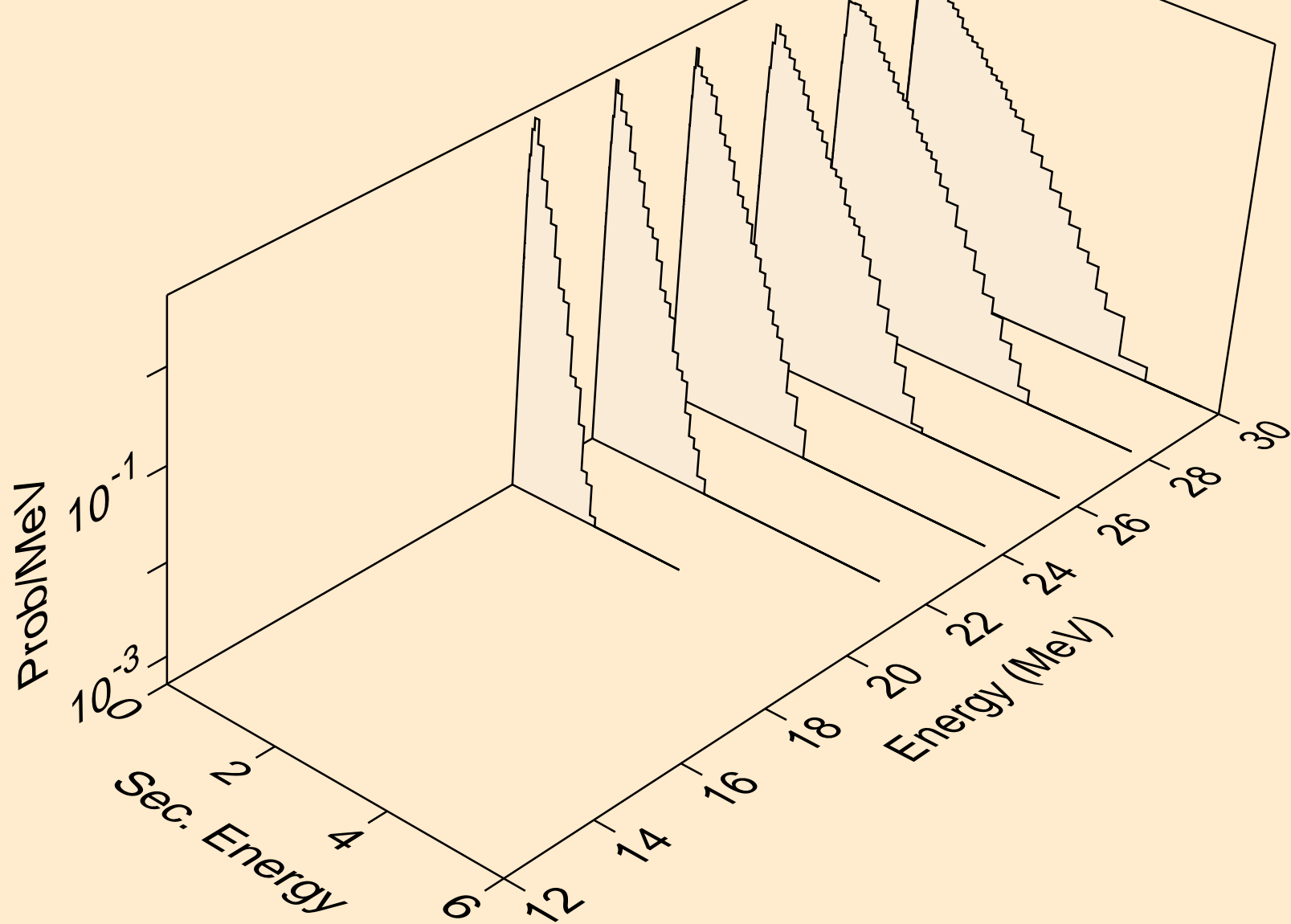
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

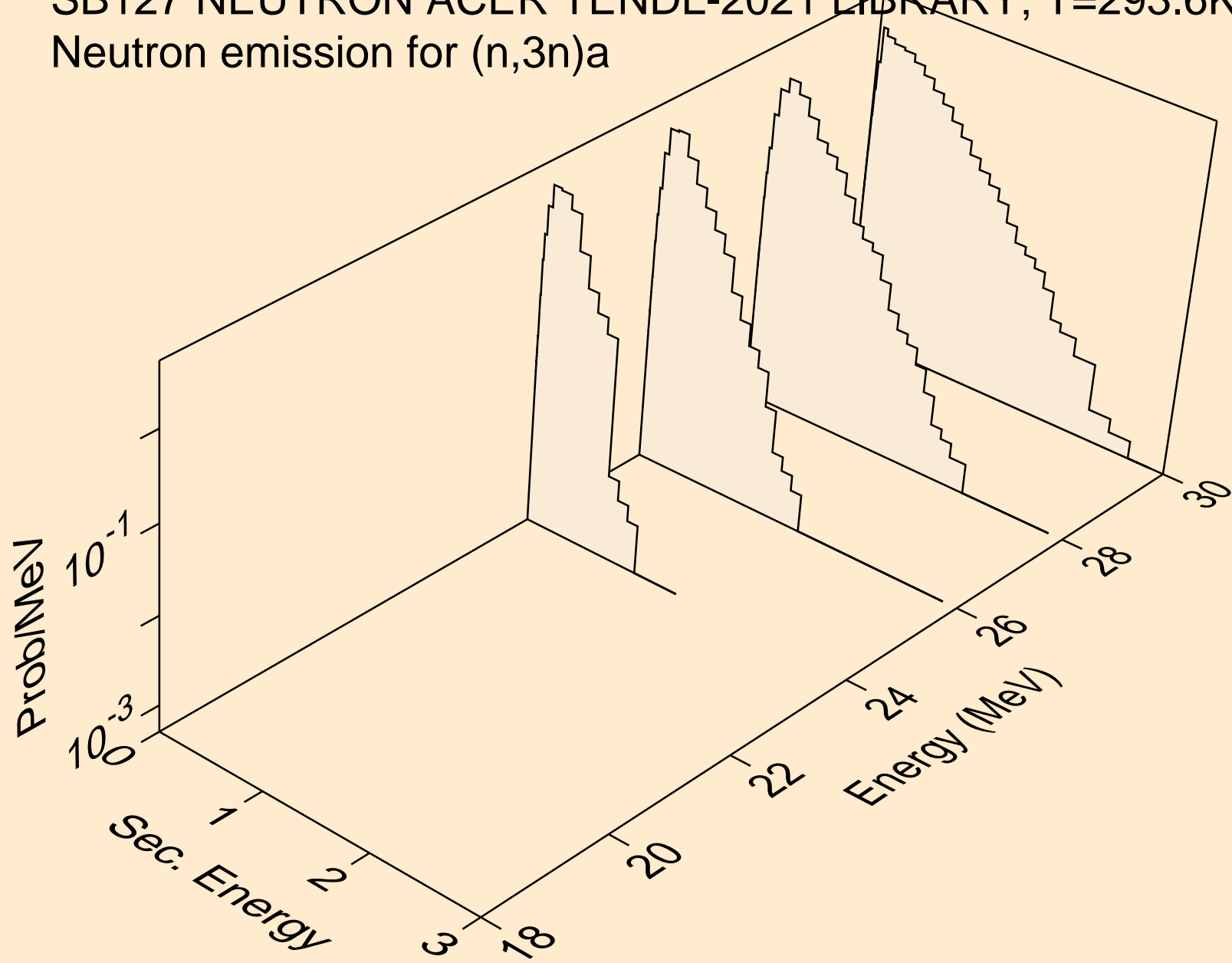


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>

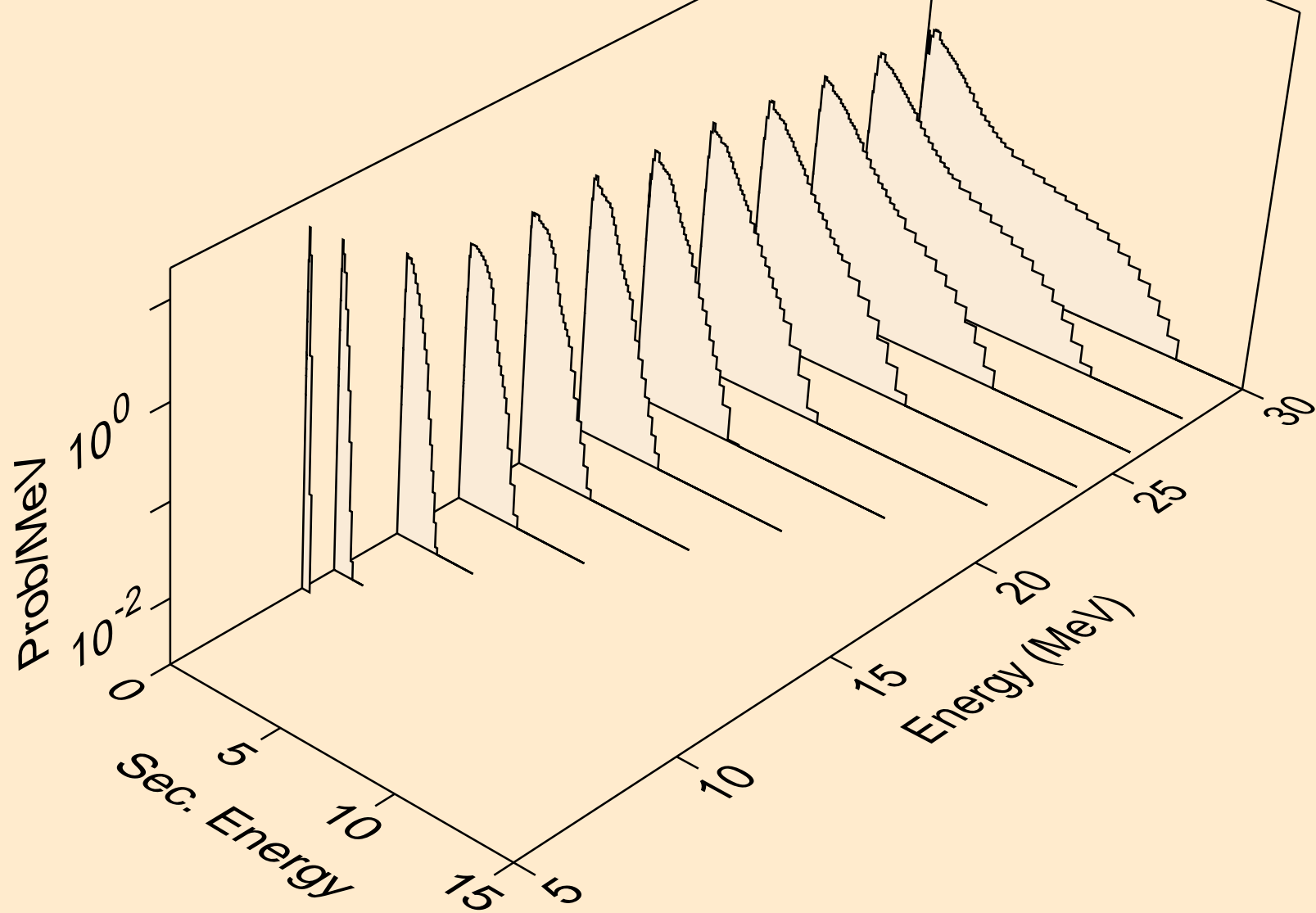




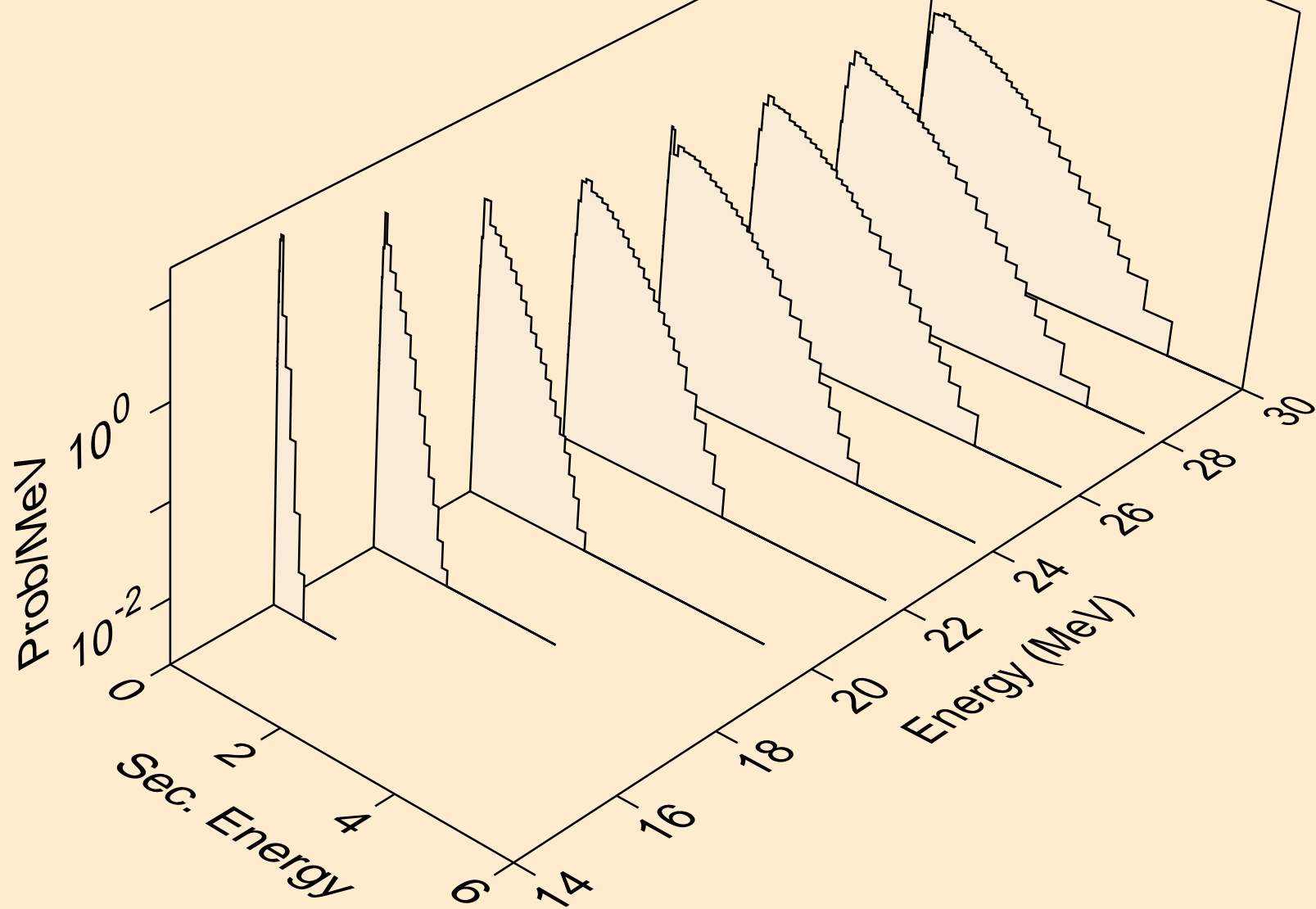
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



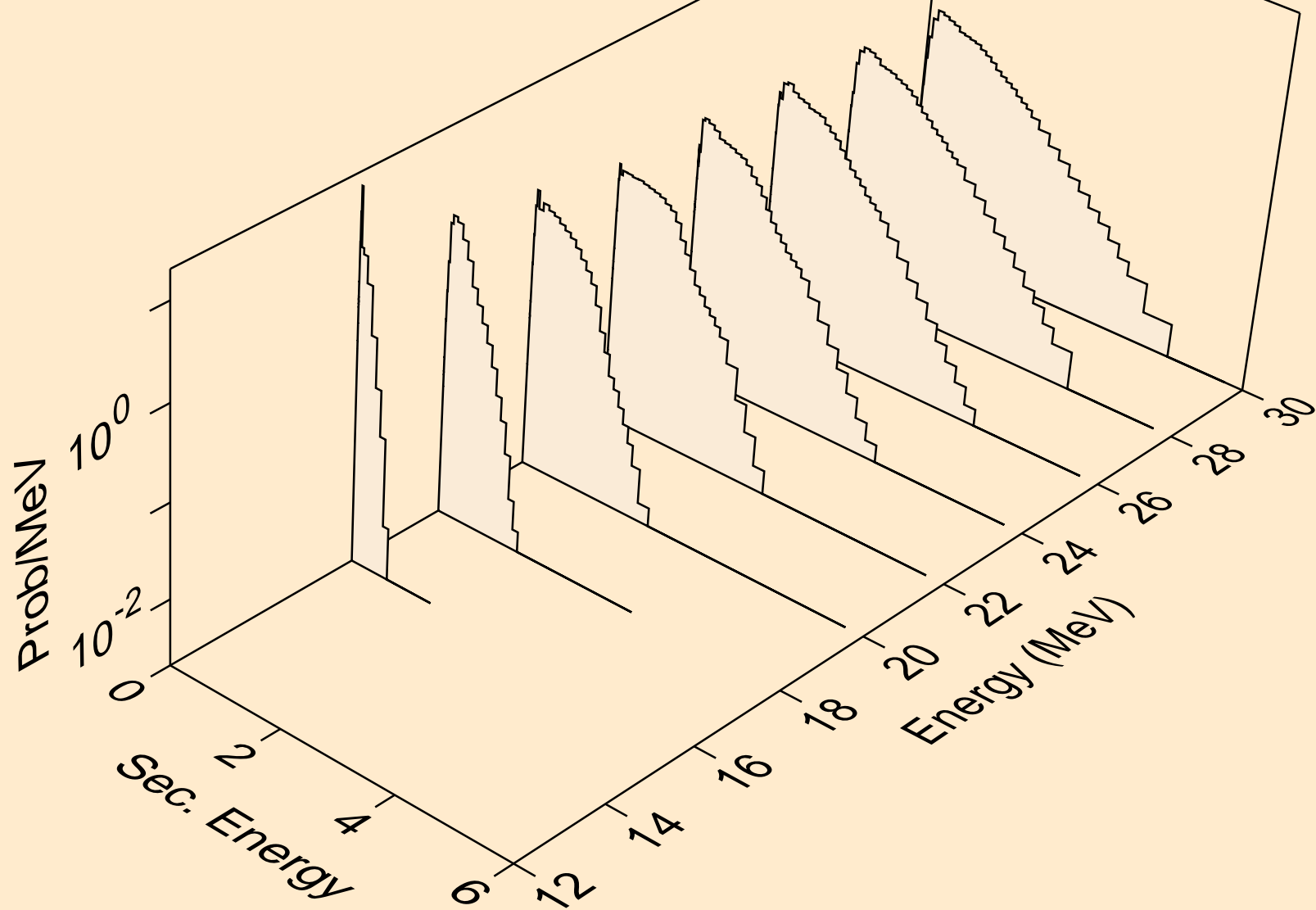
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



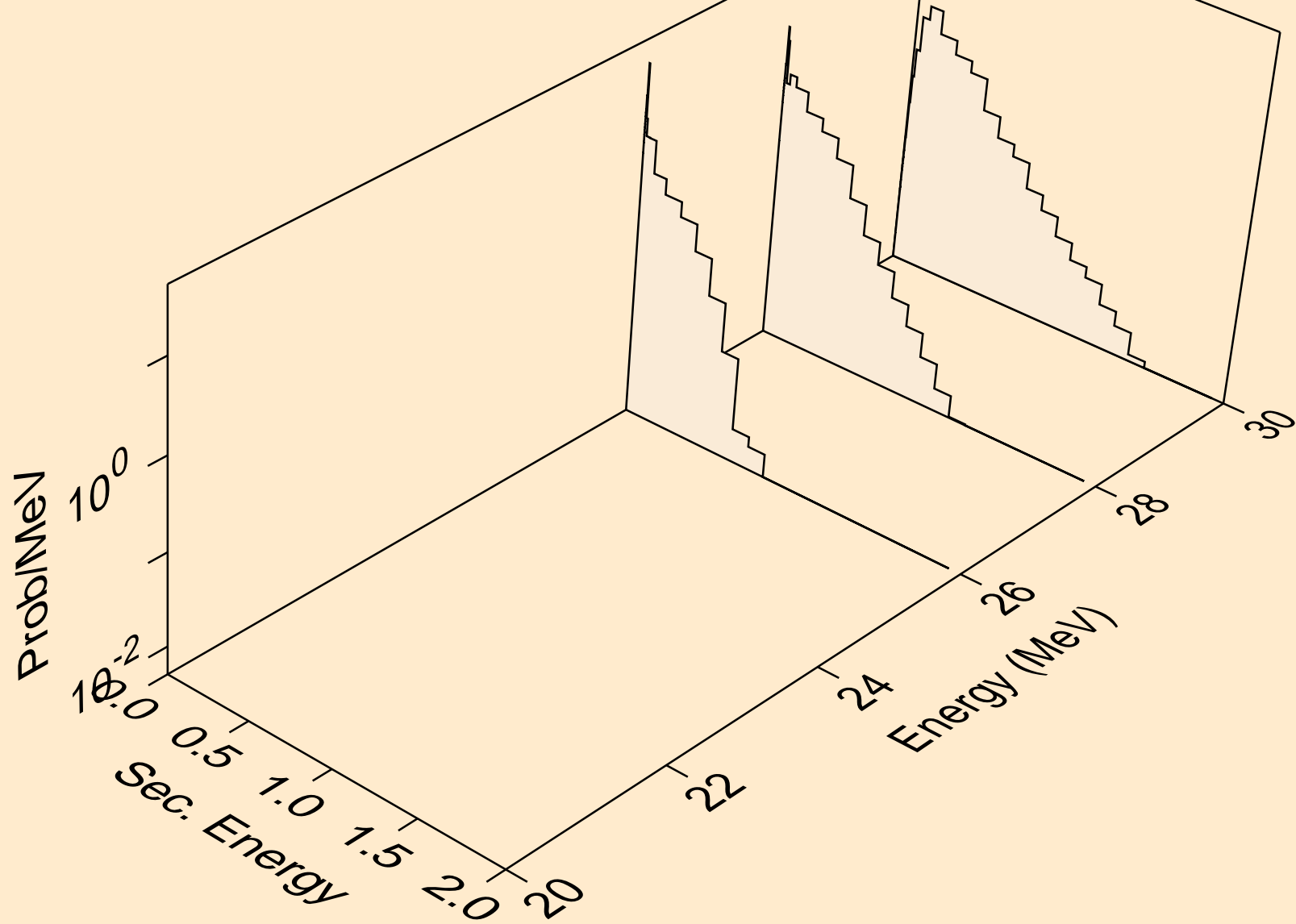
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



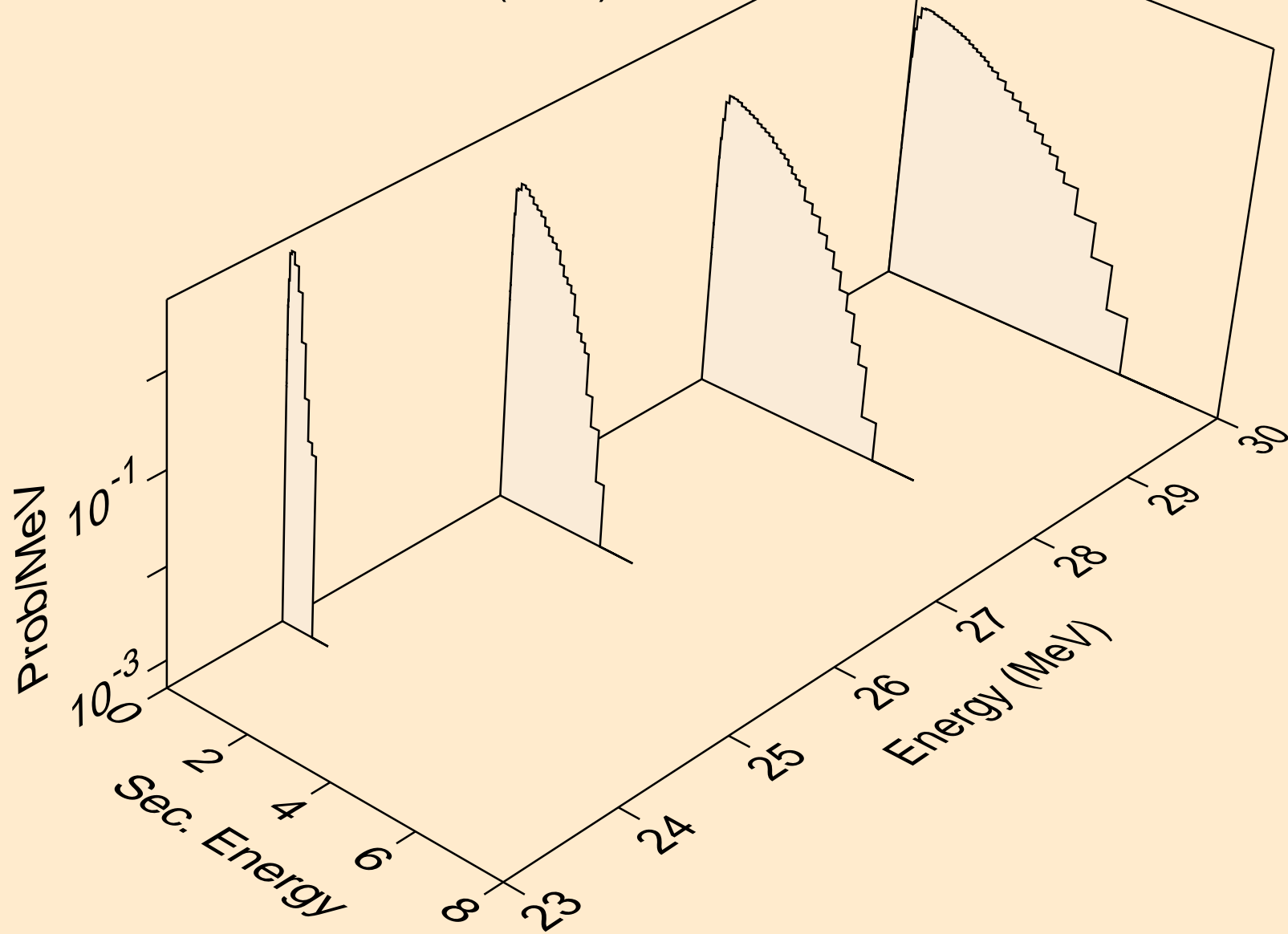
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



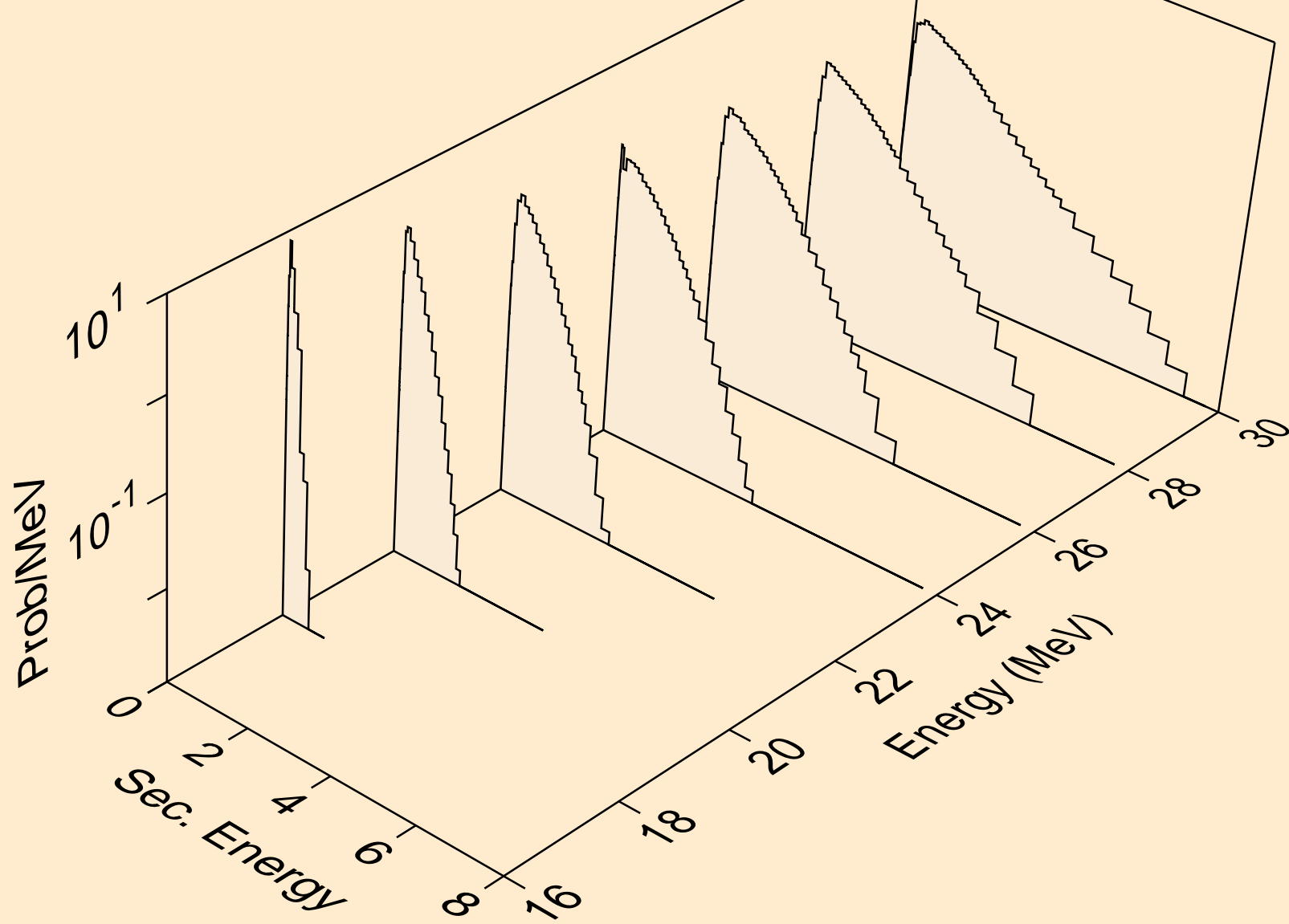
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



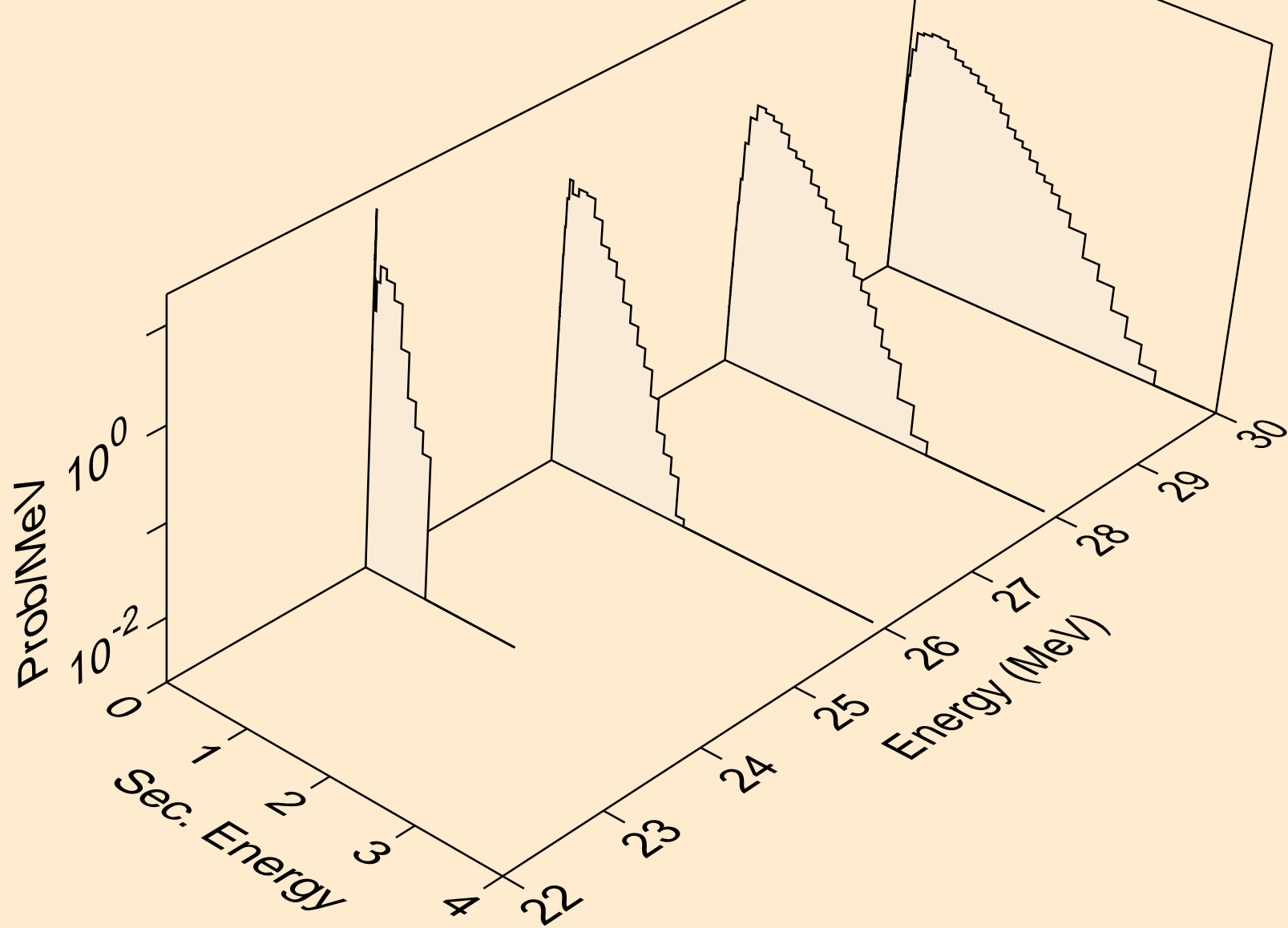
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

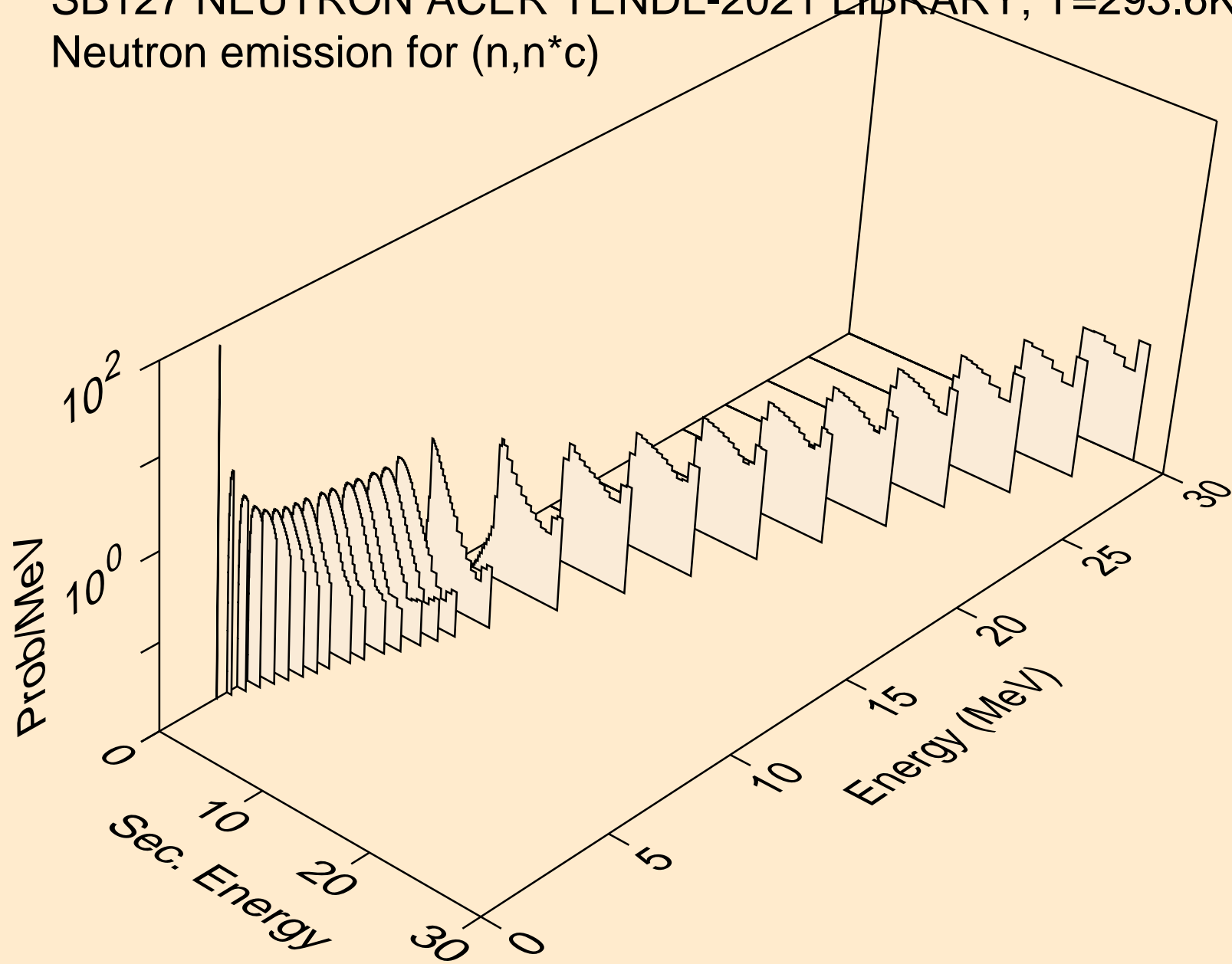


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

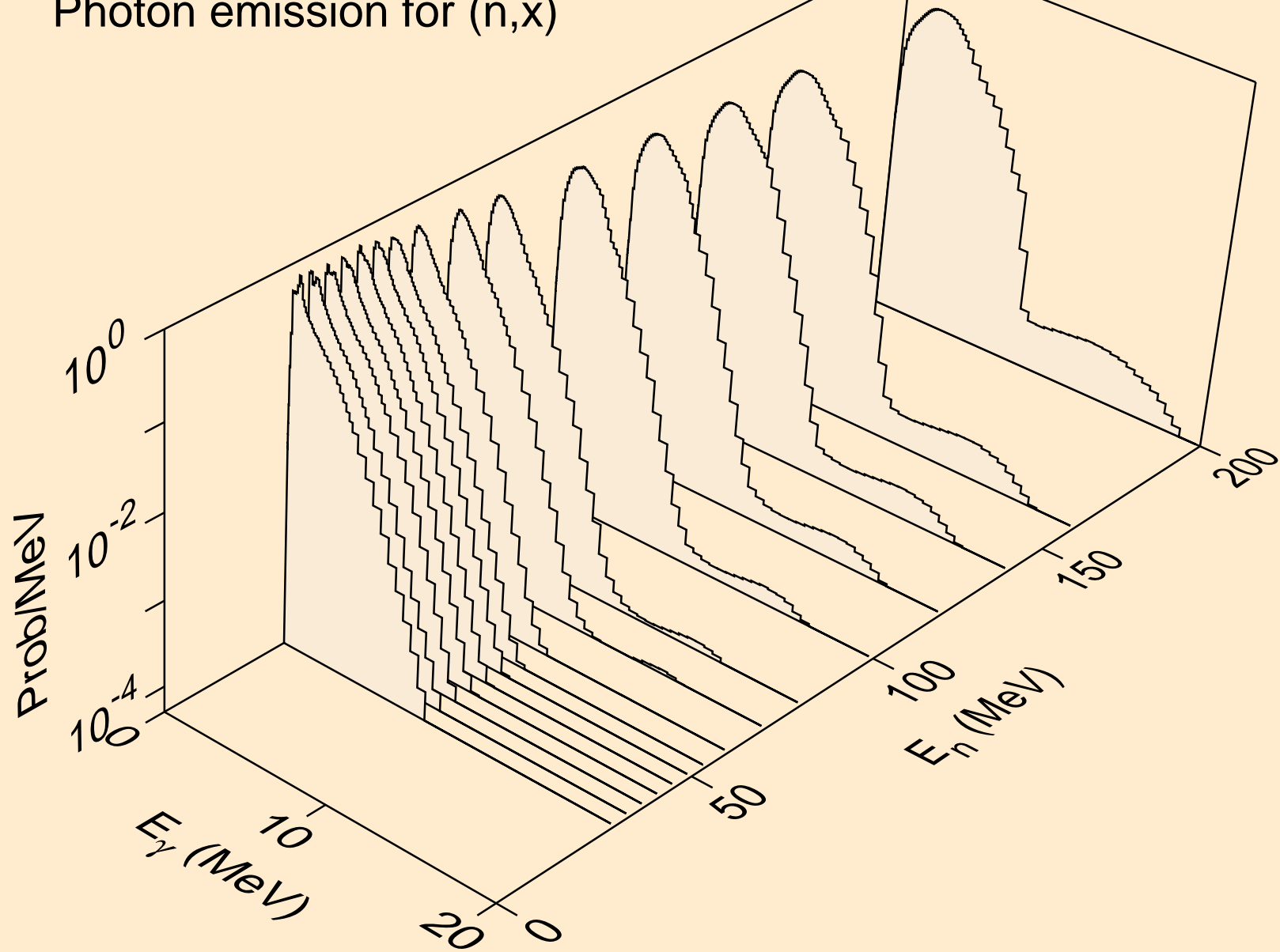




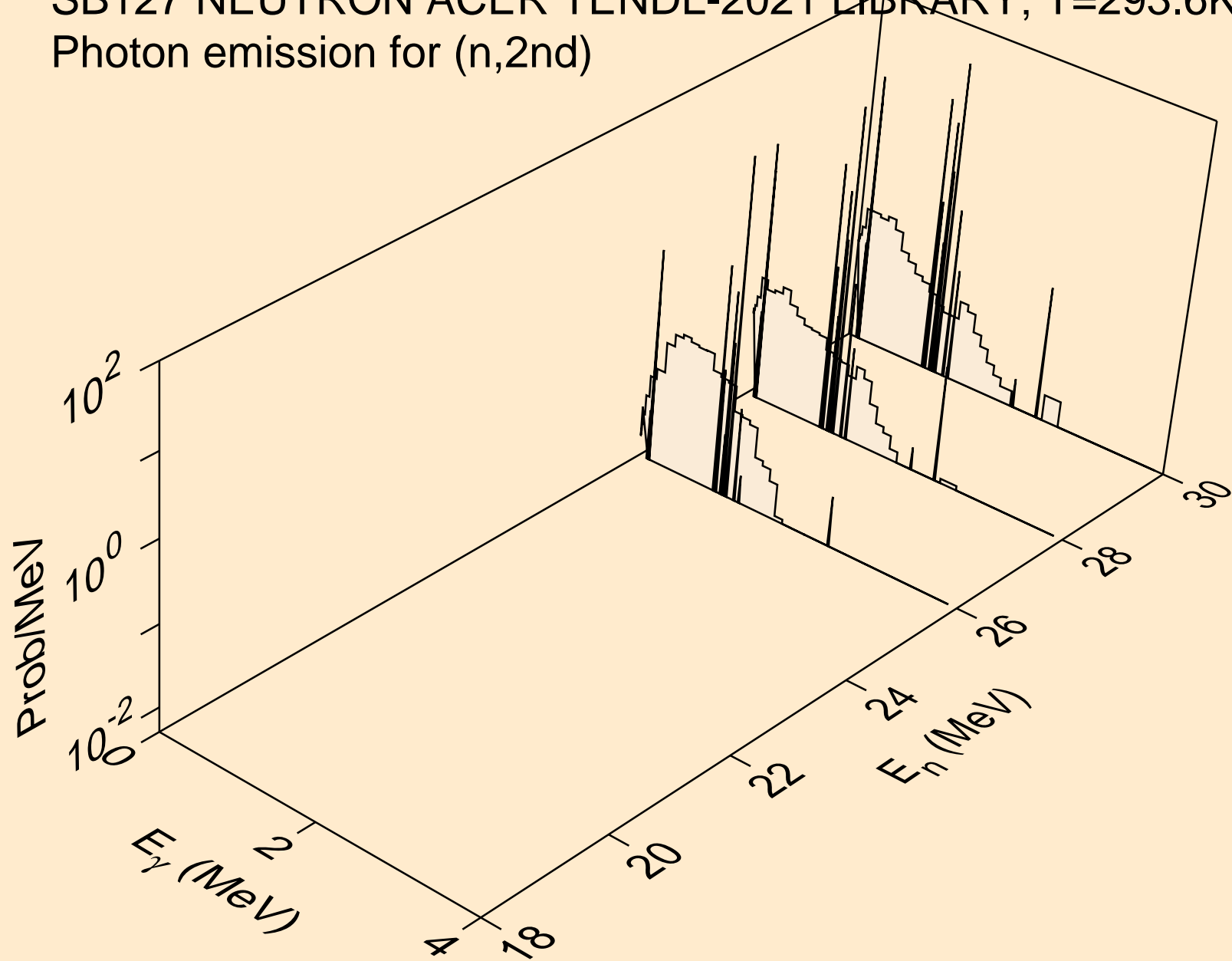
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



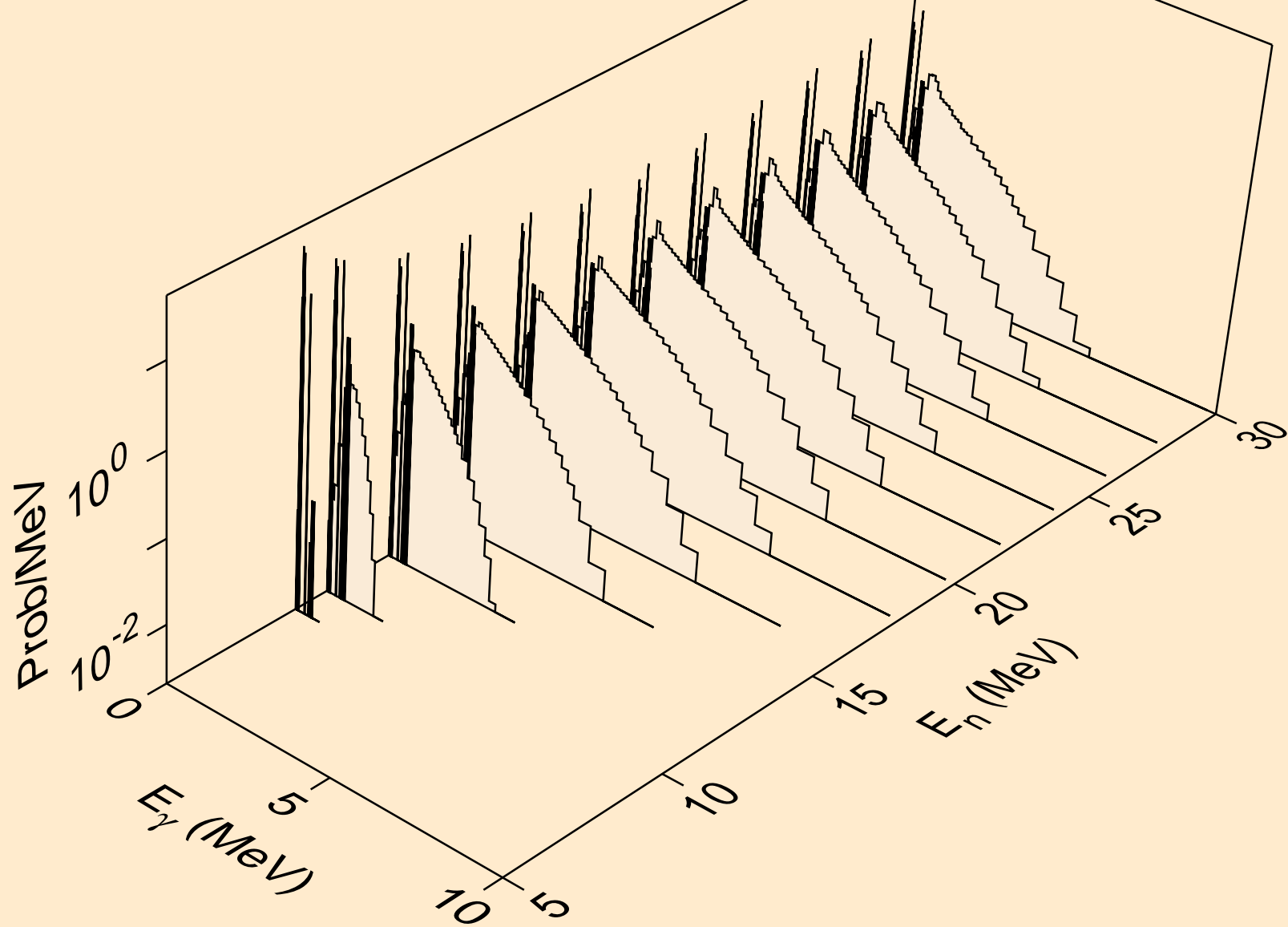
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



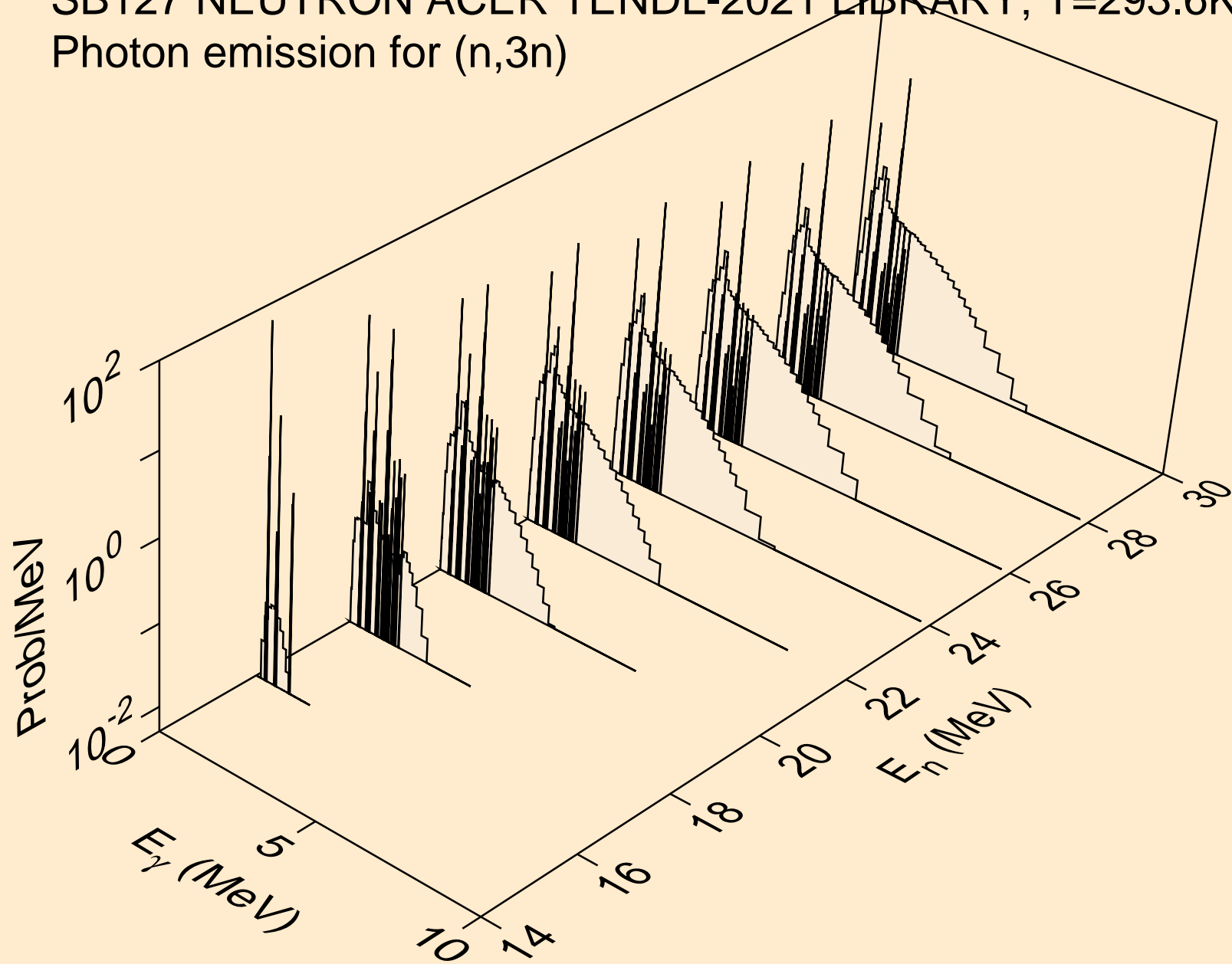
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



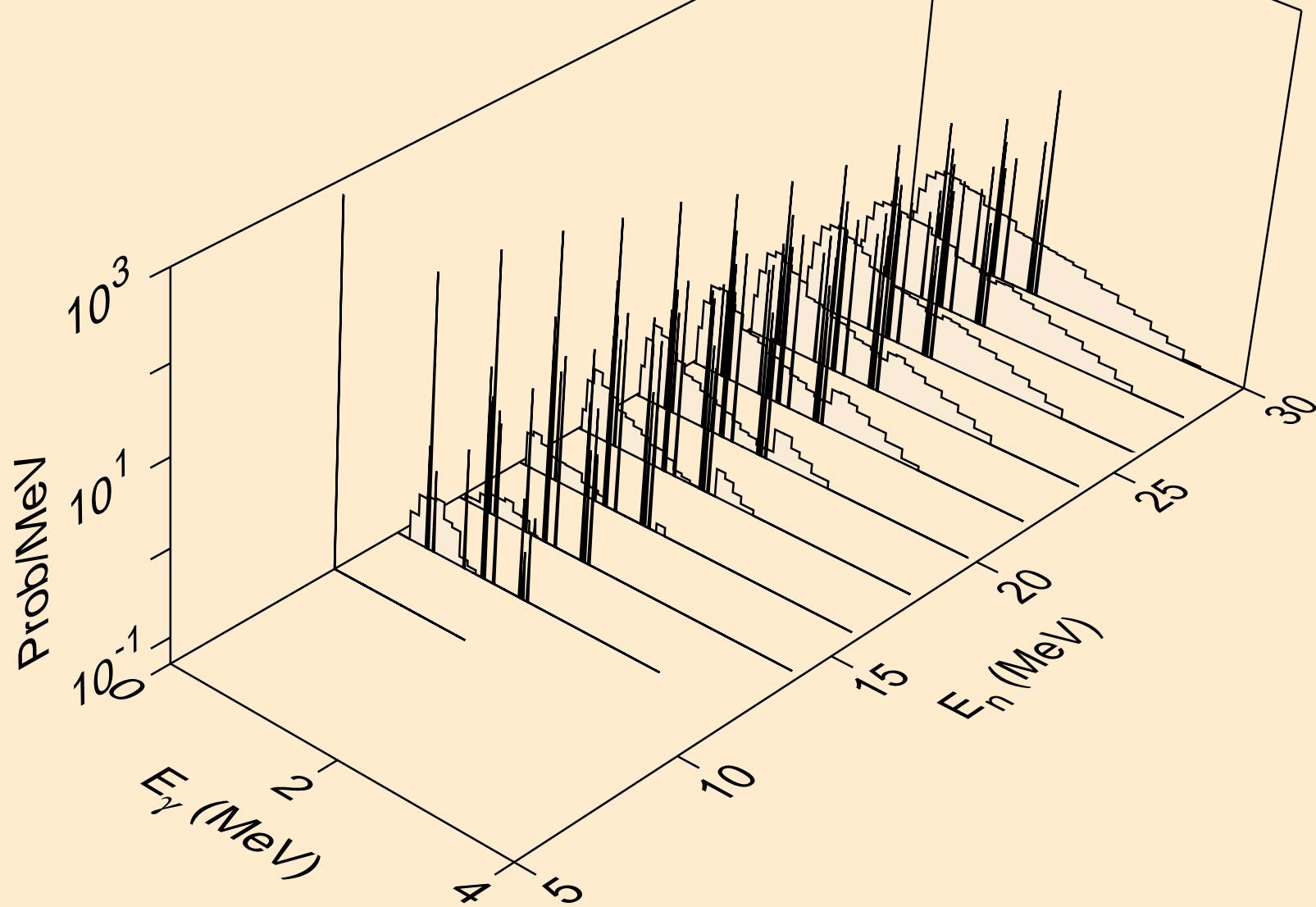
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



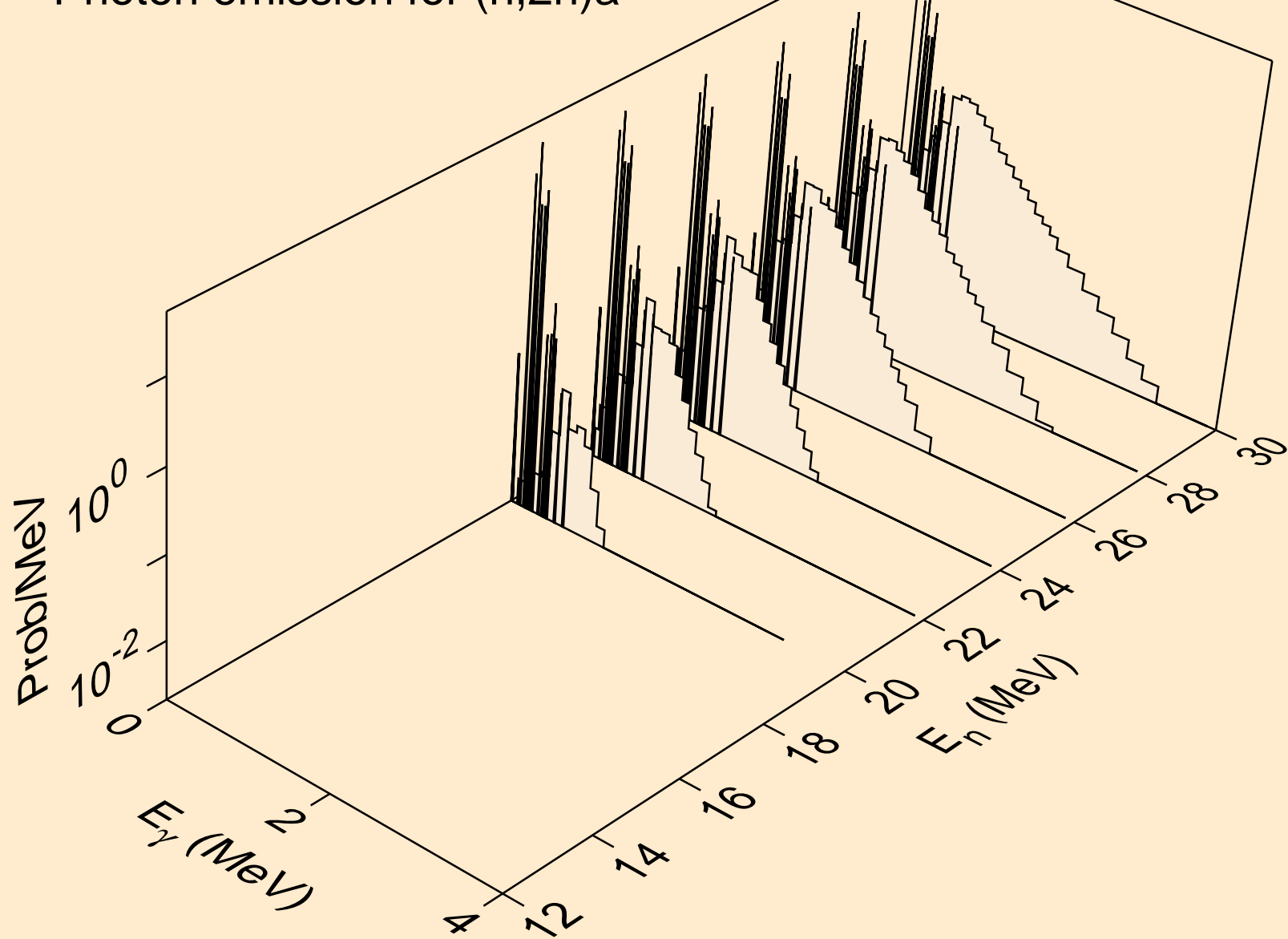
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



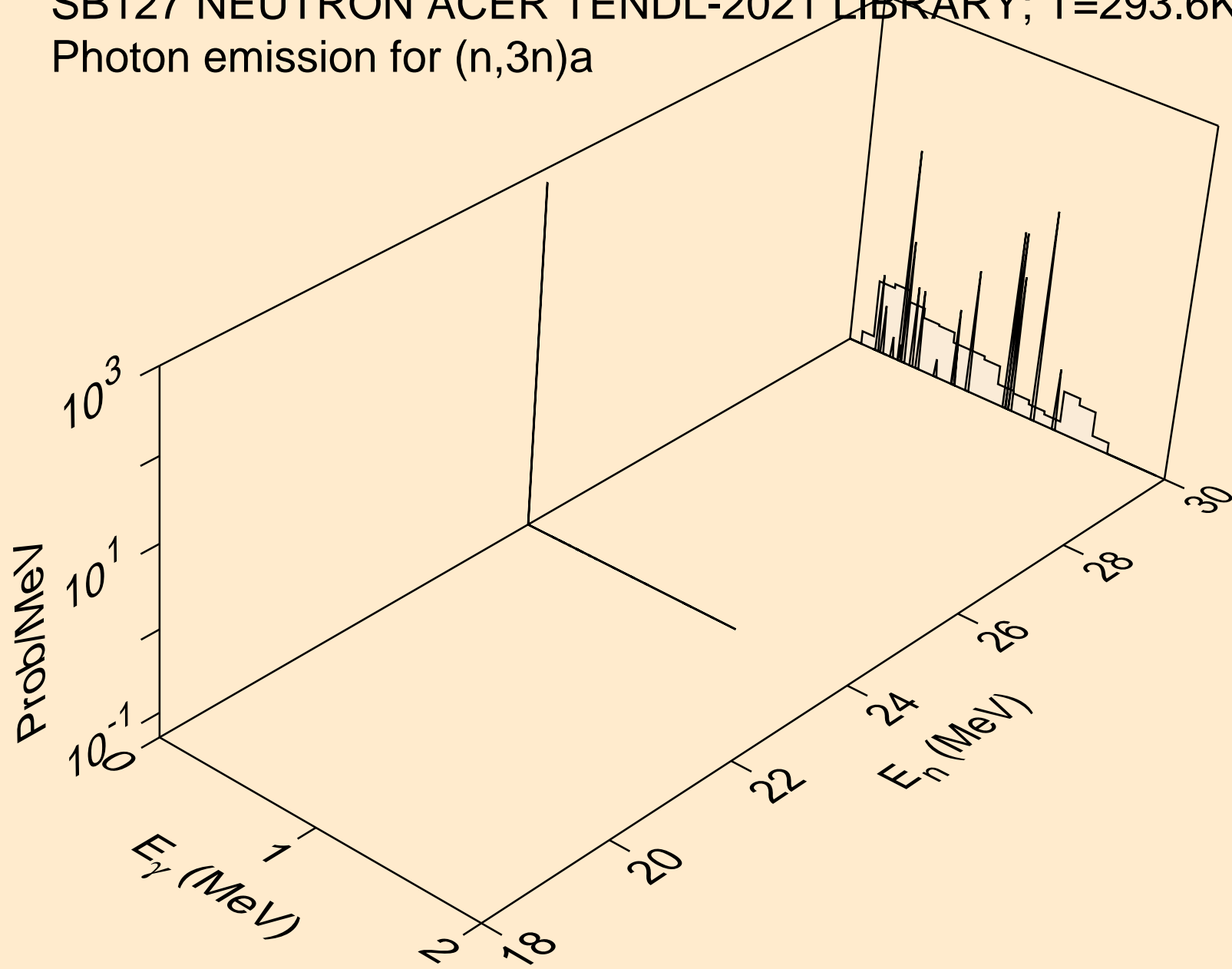
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

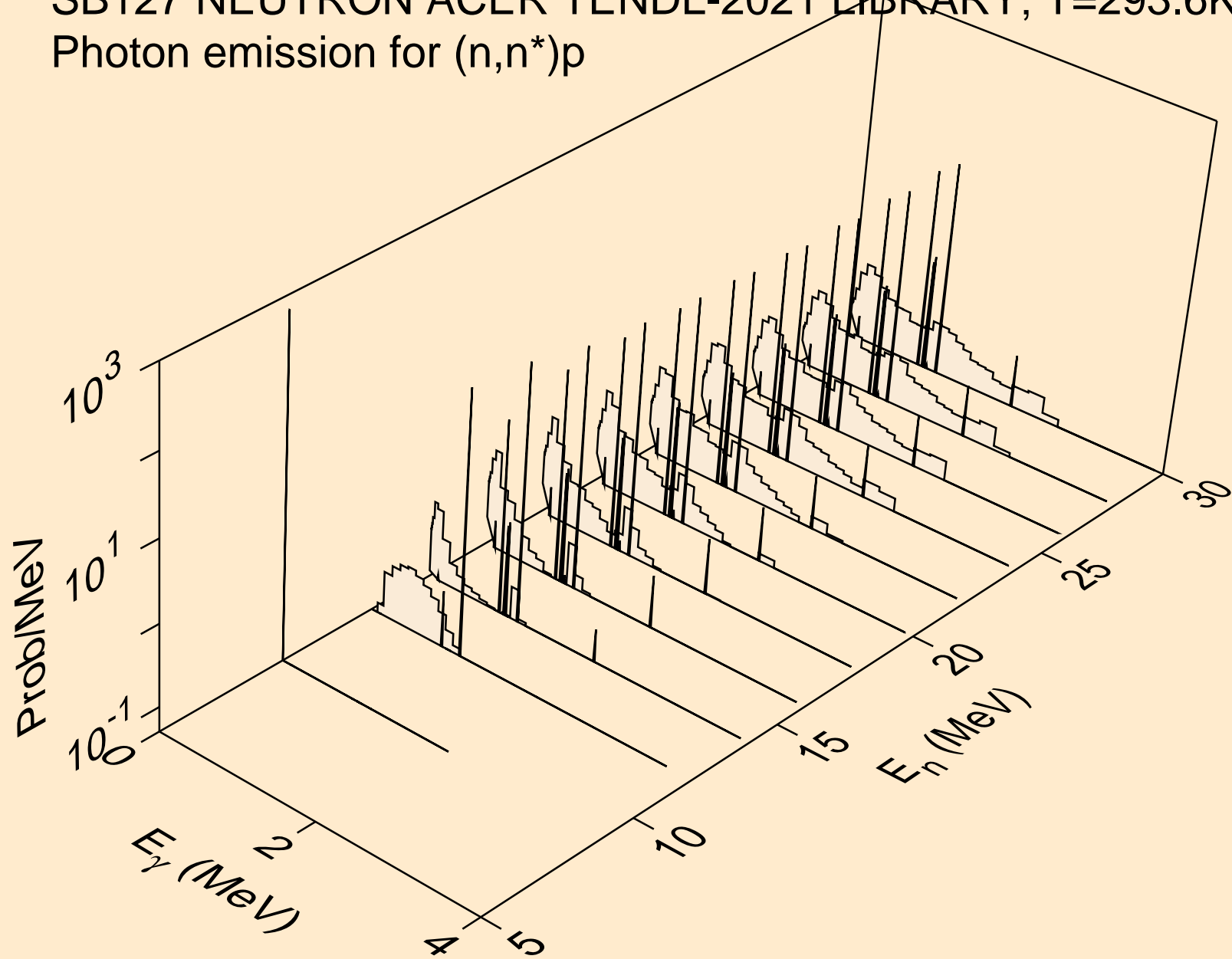


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

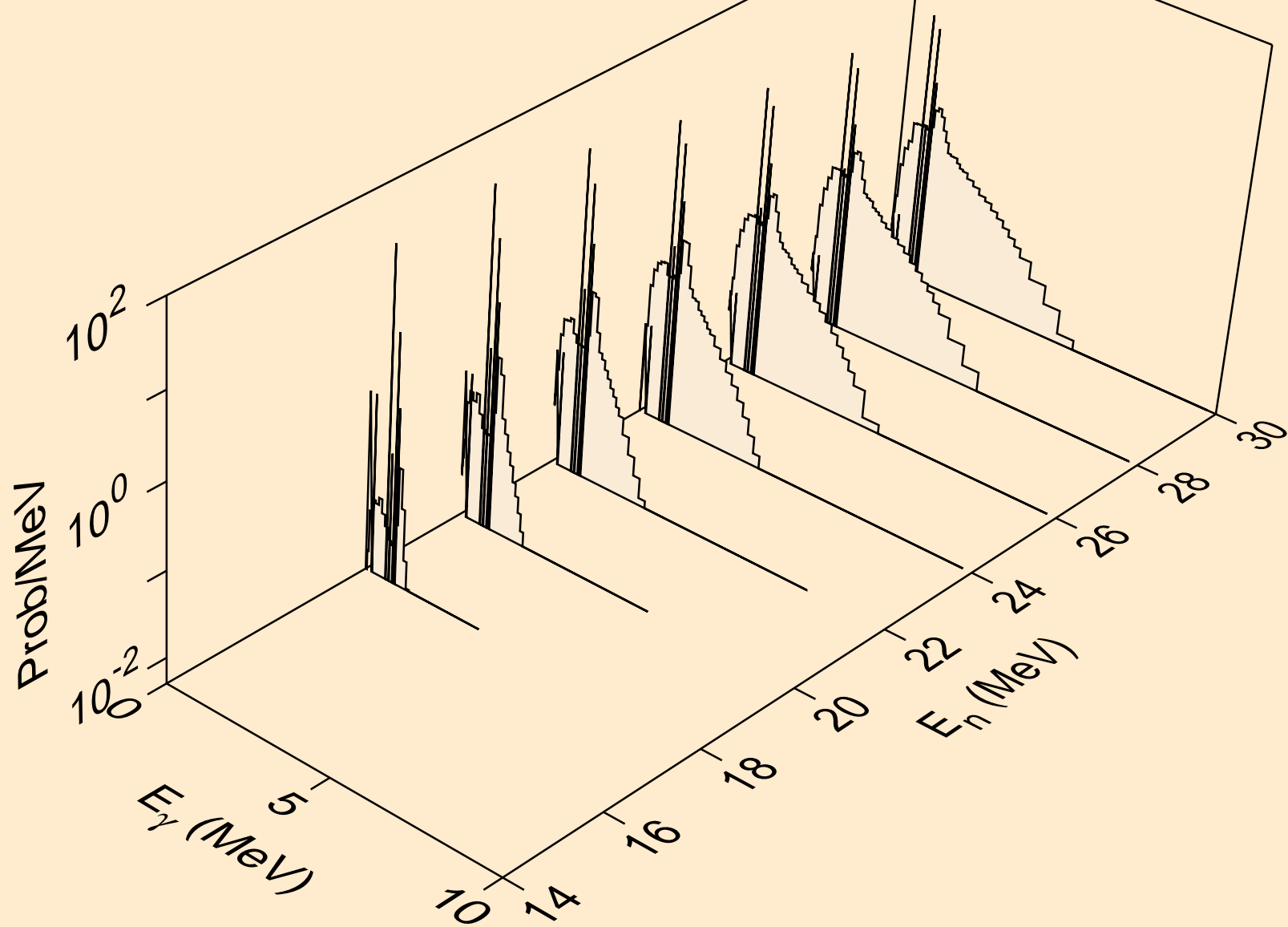




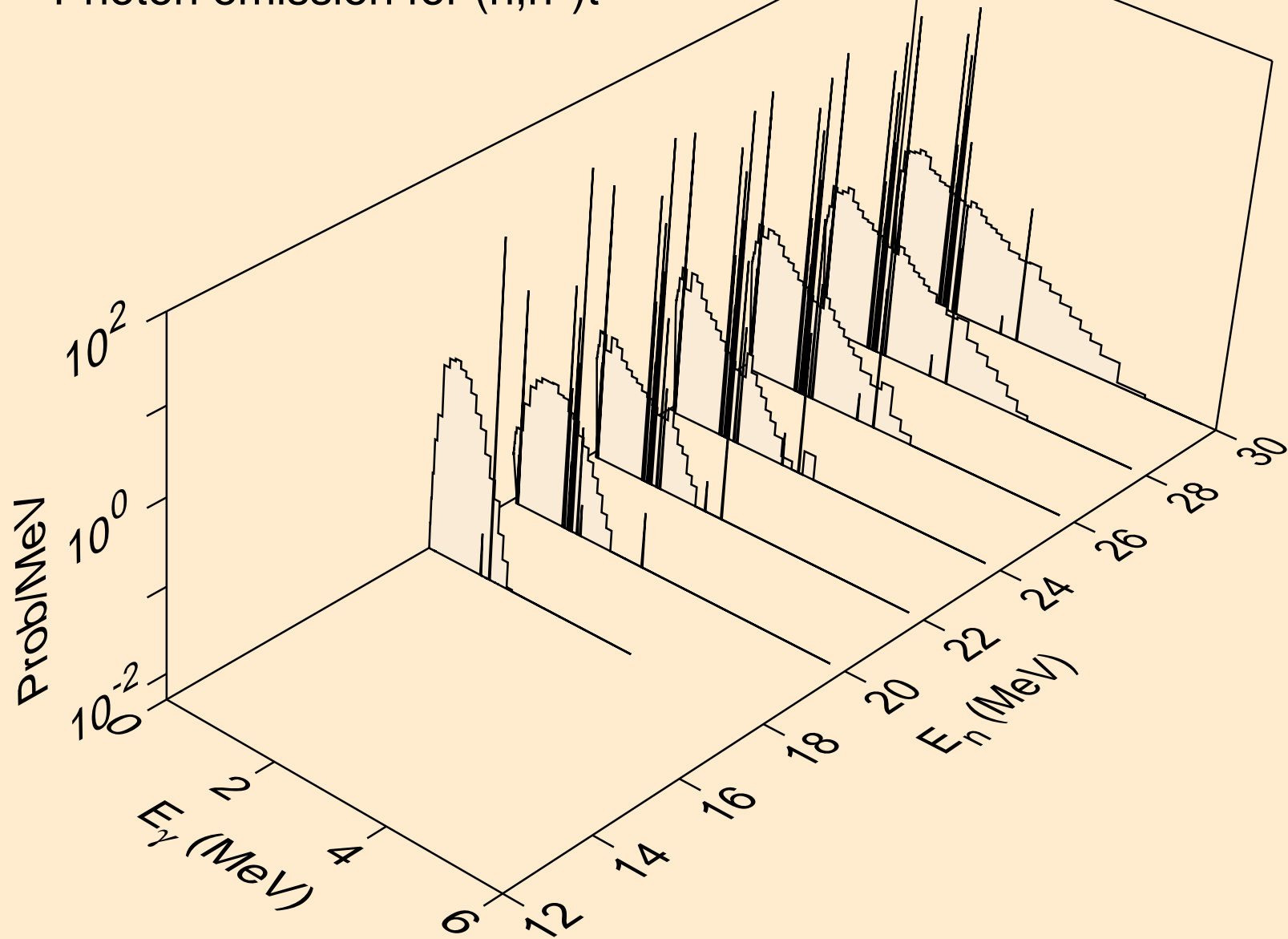
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



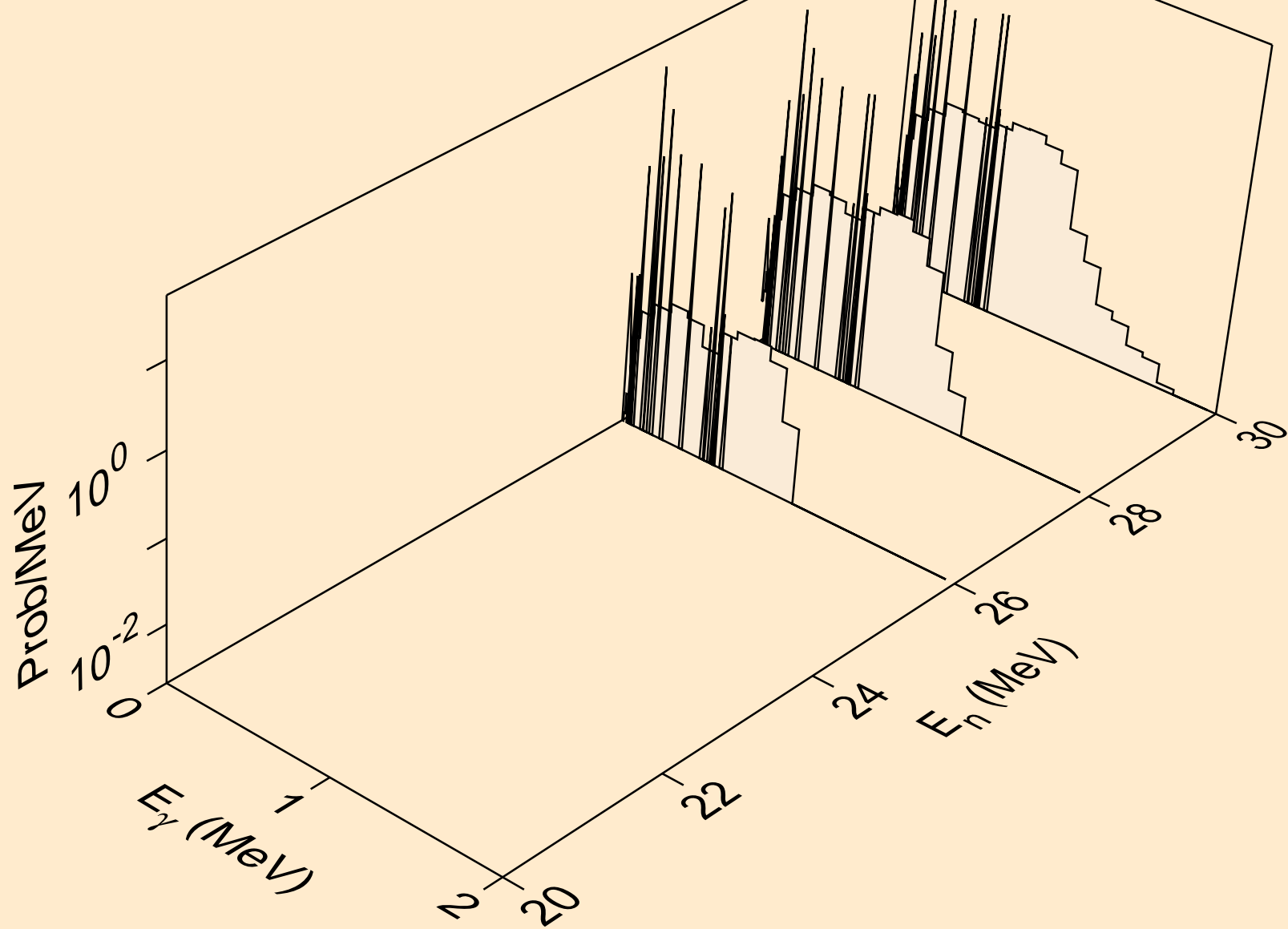
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



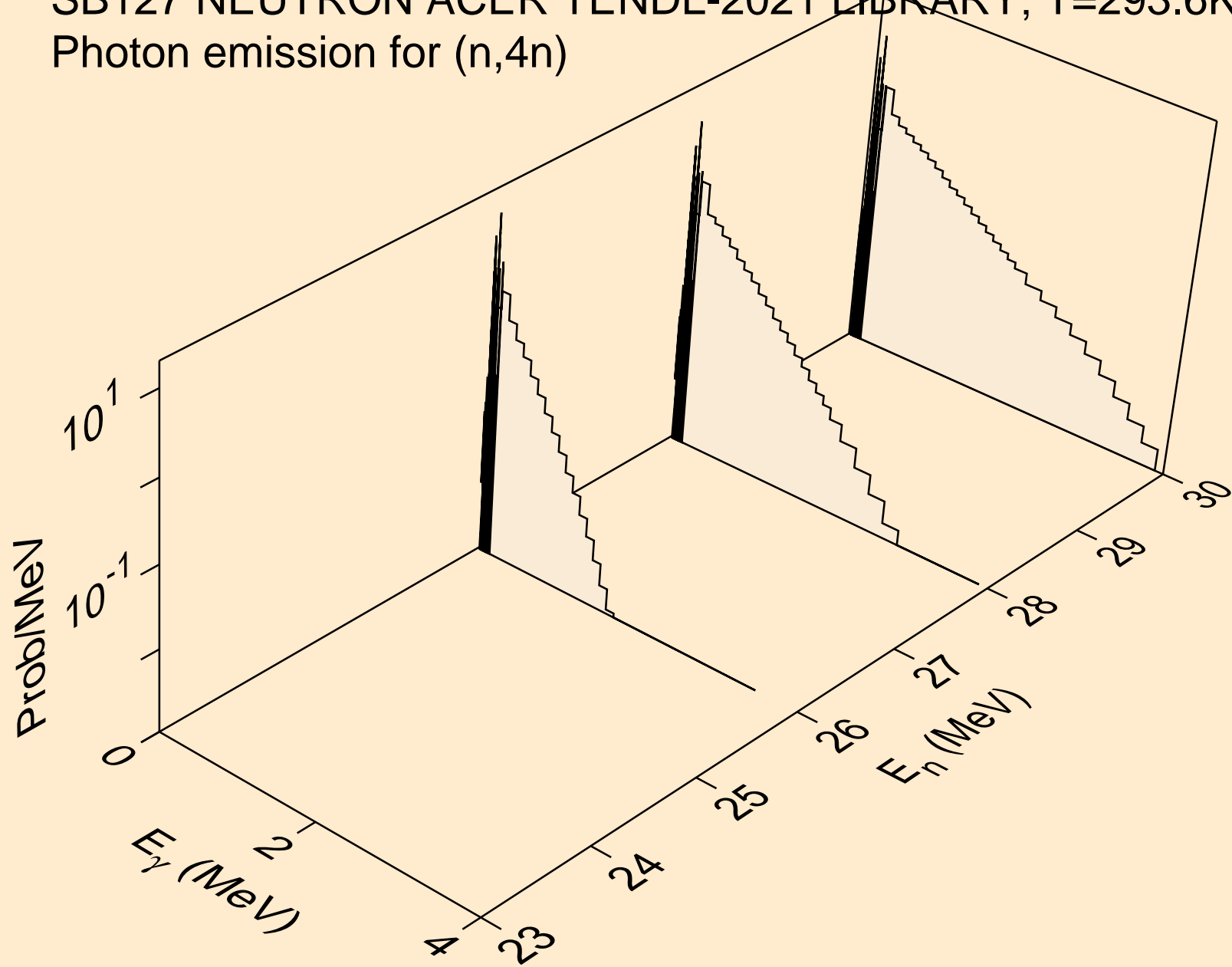
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



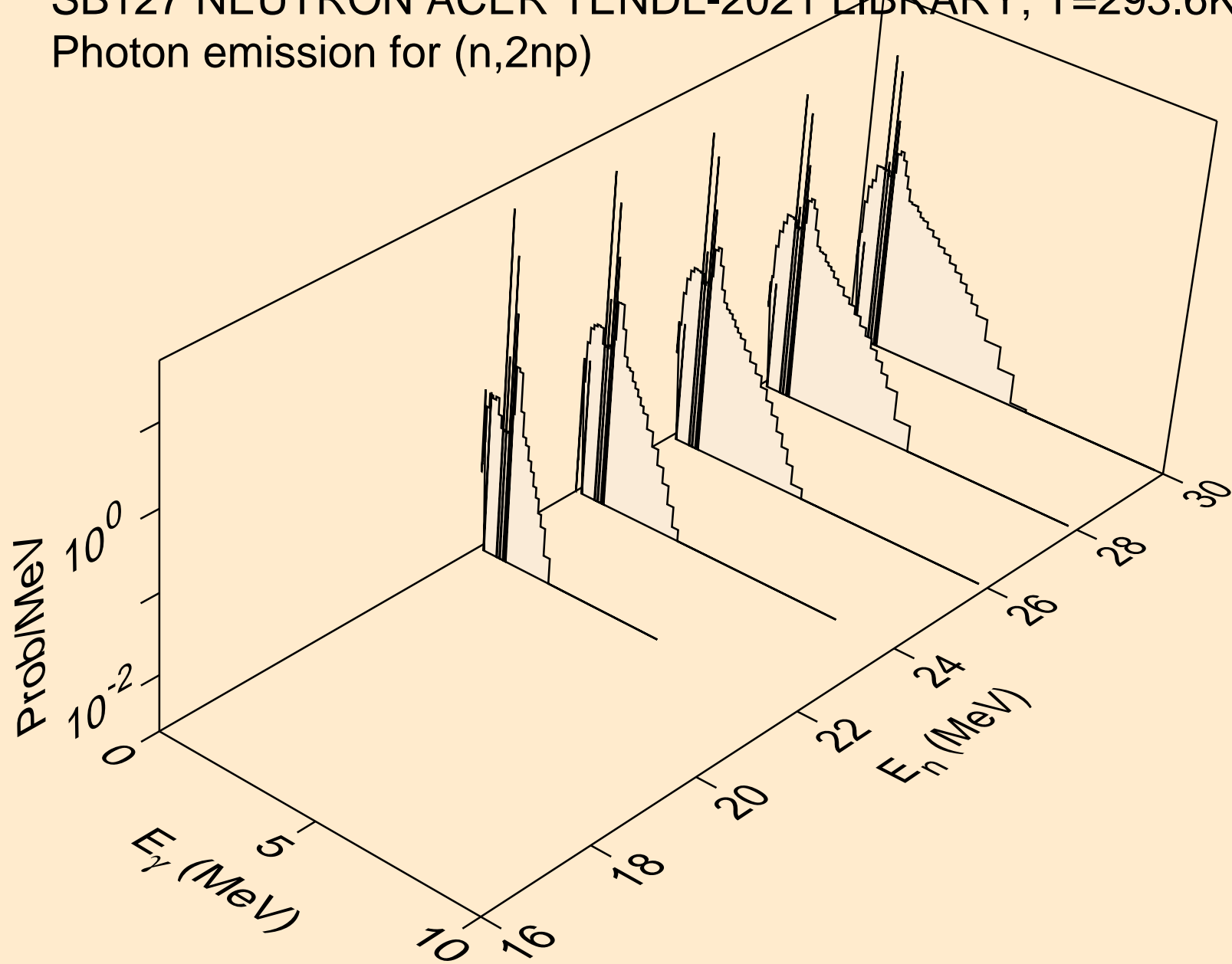
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



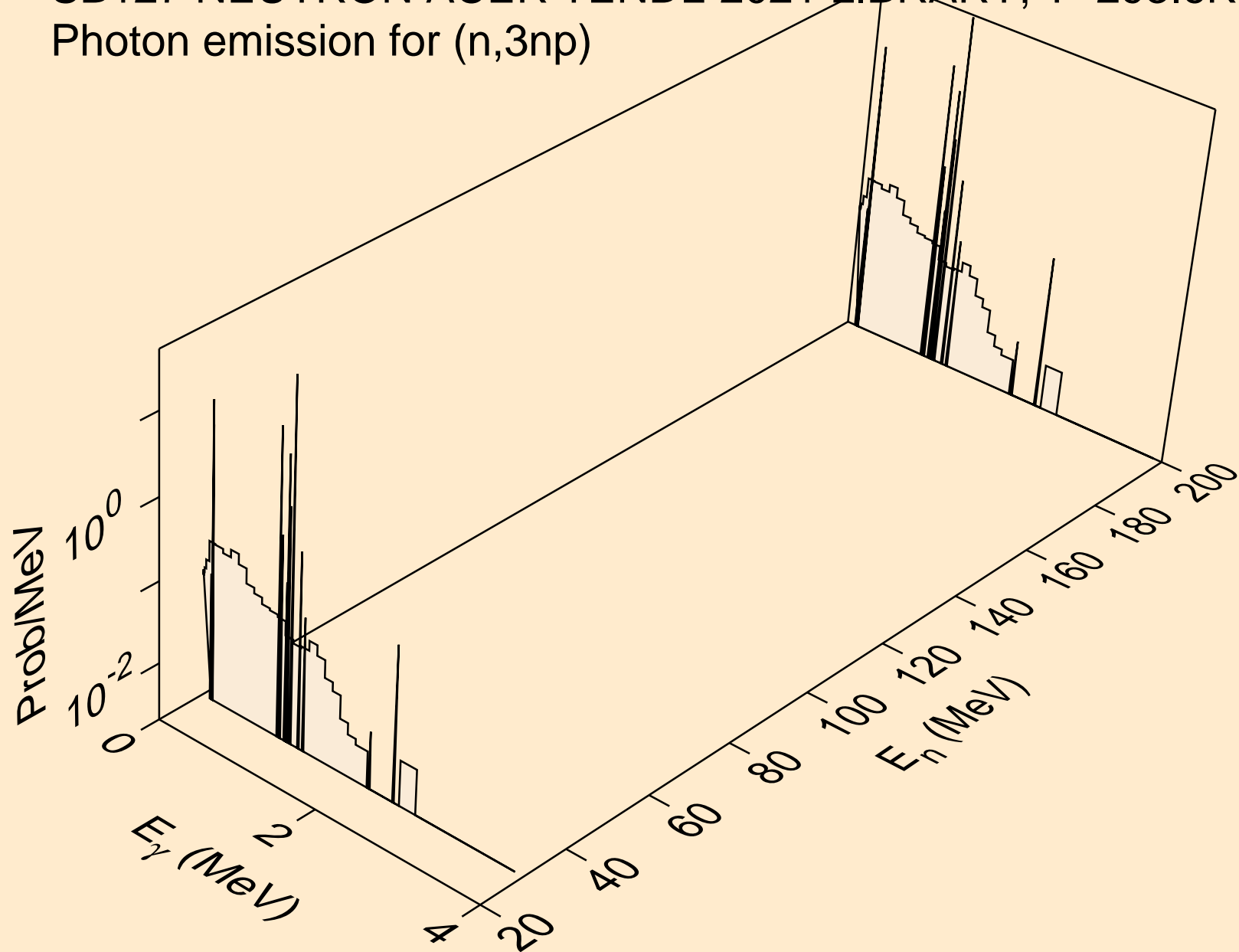
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



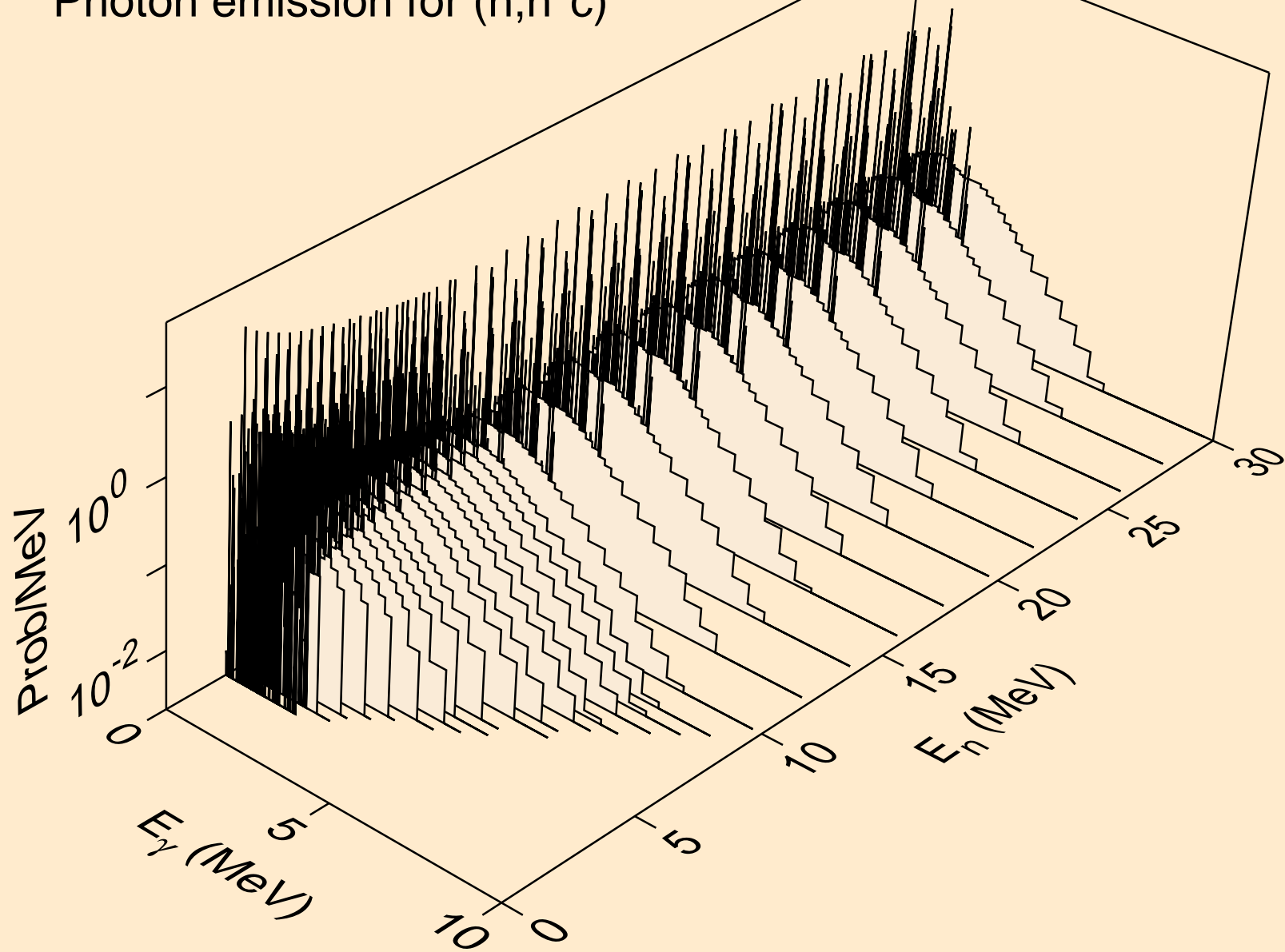
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

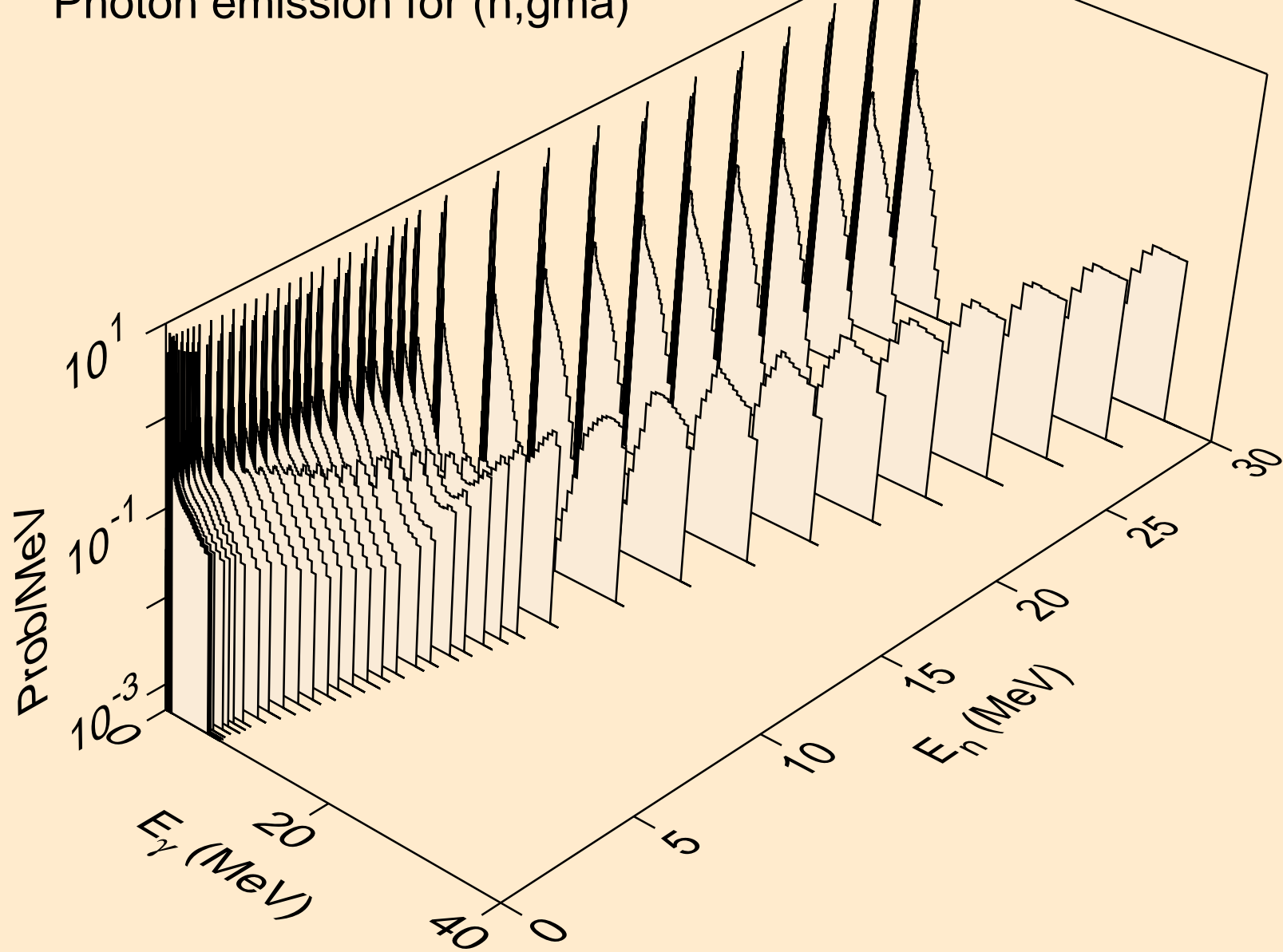


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

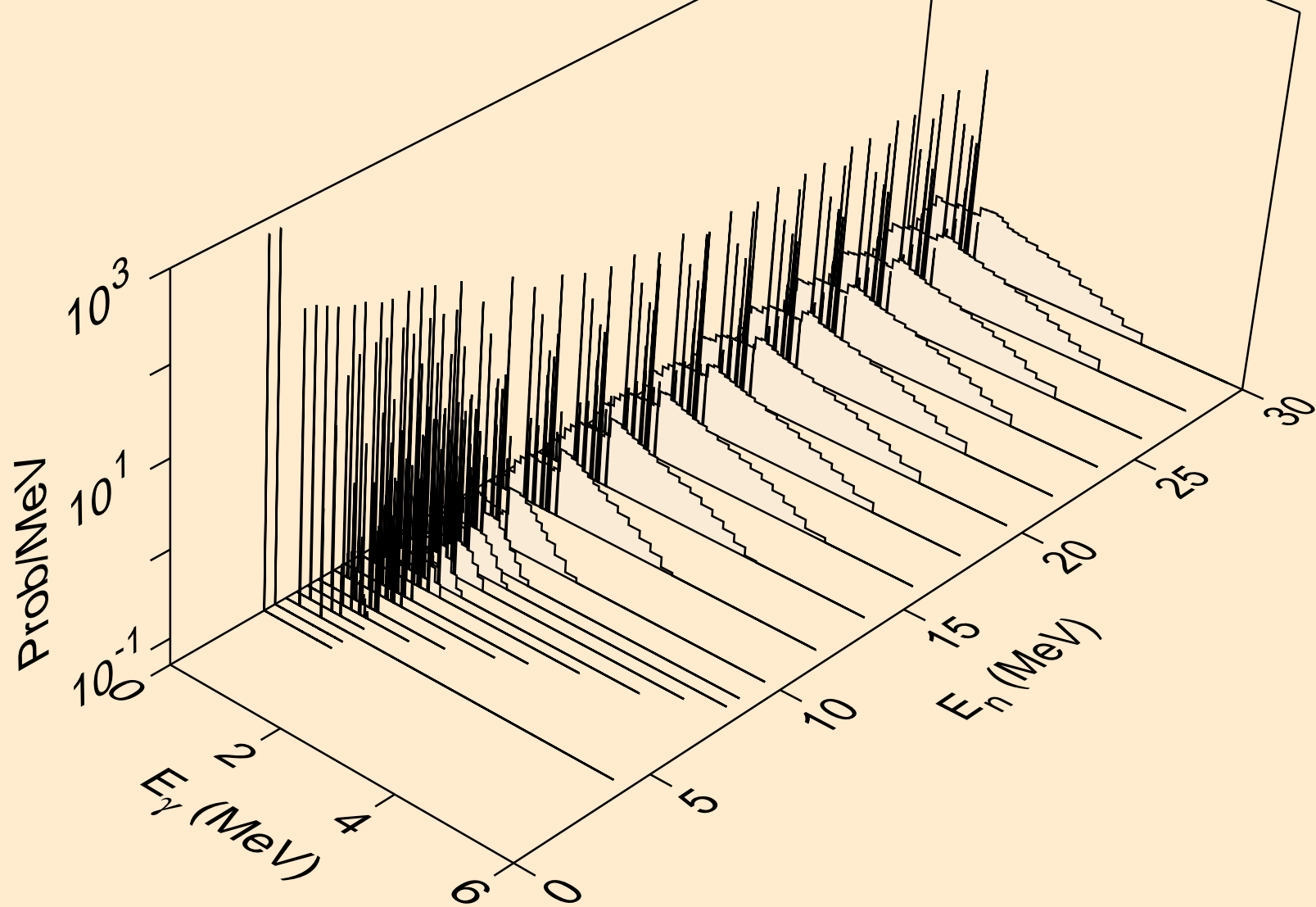




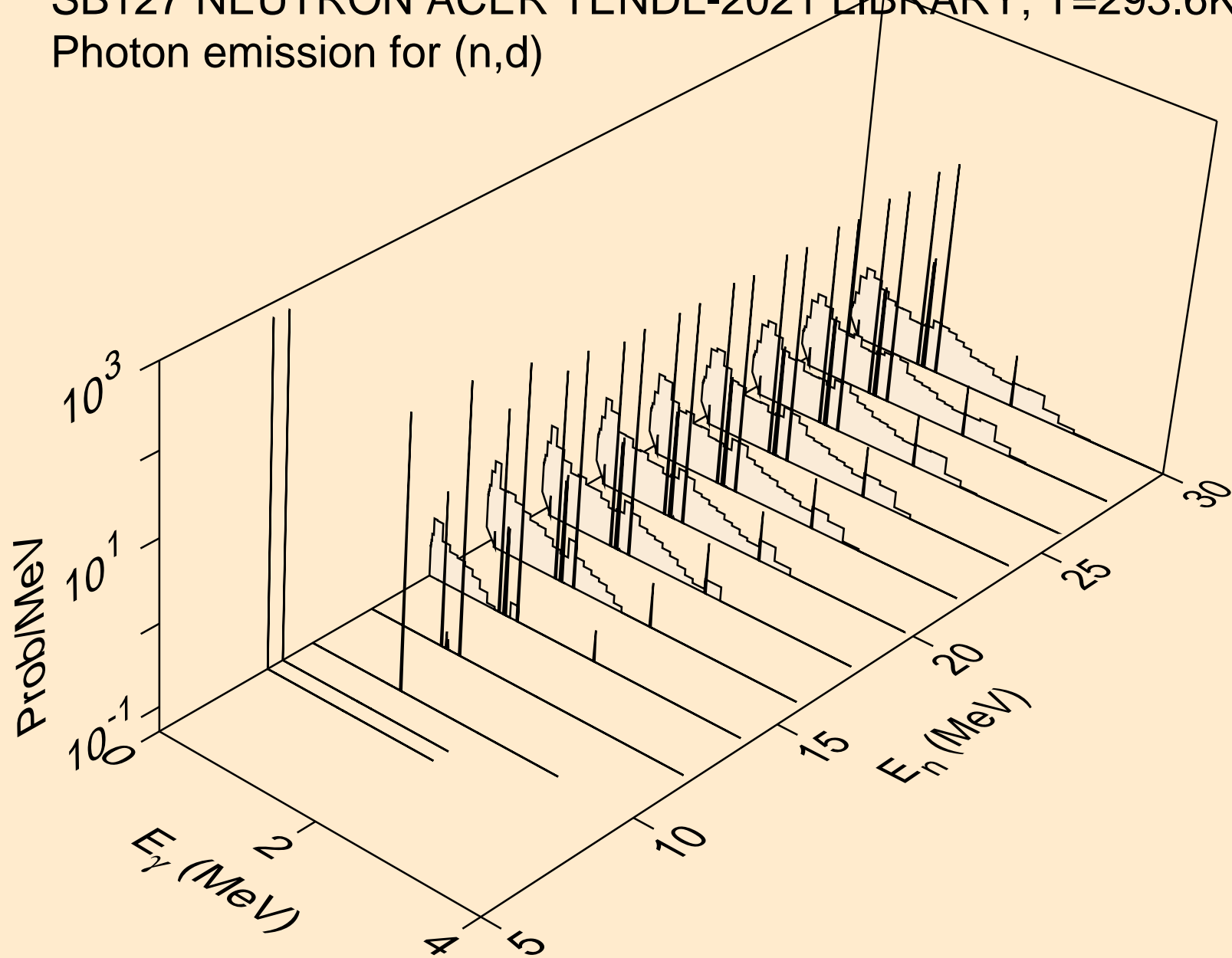
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



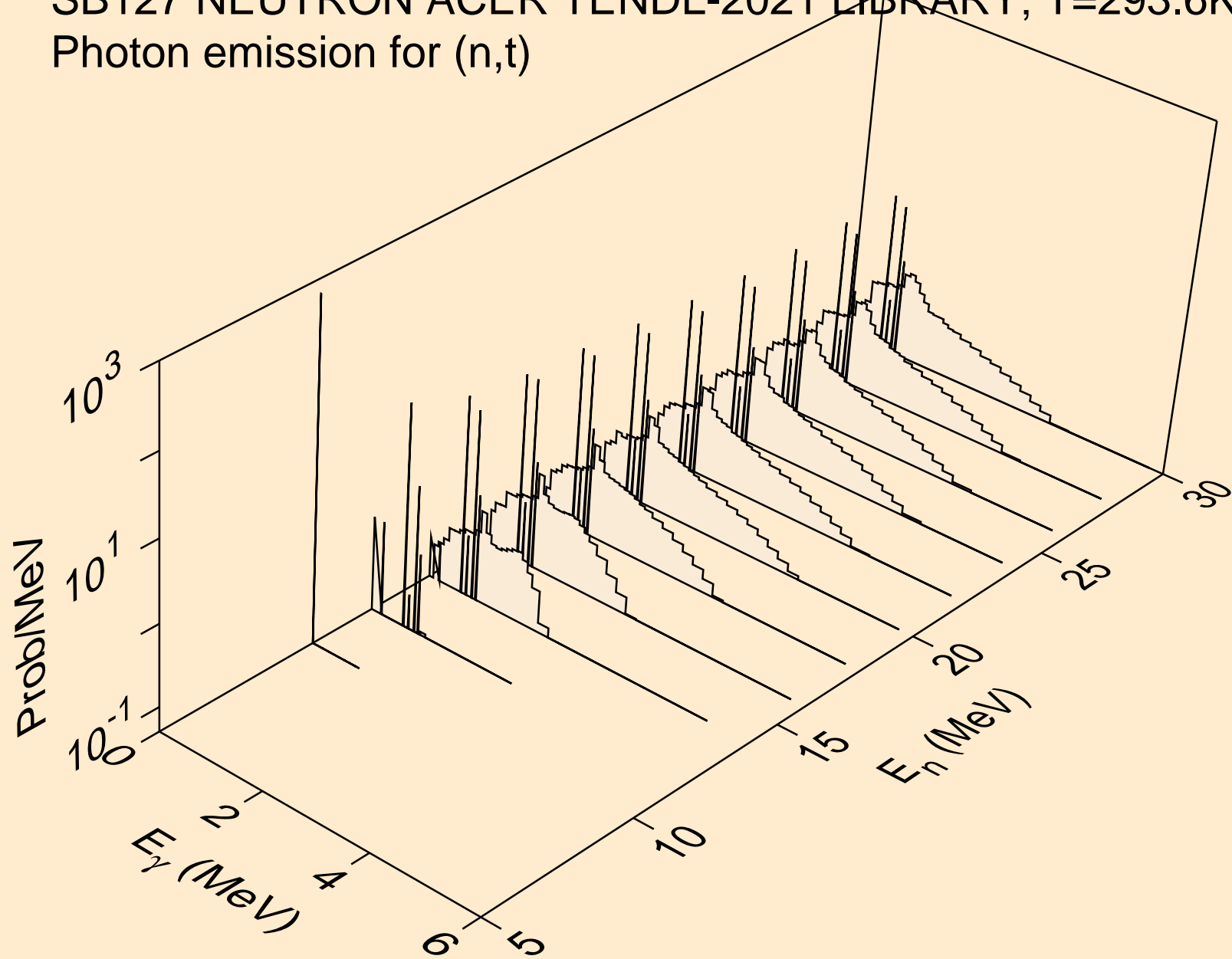
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



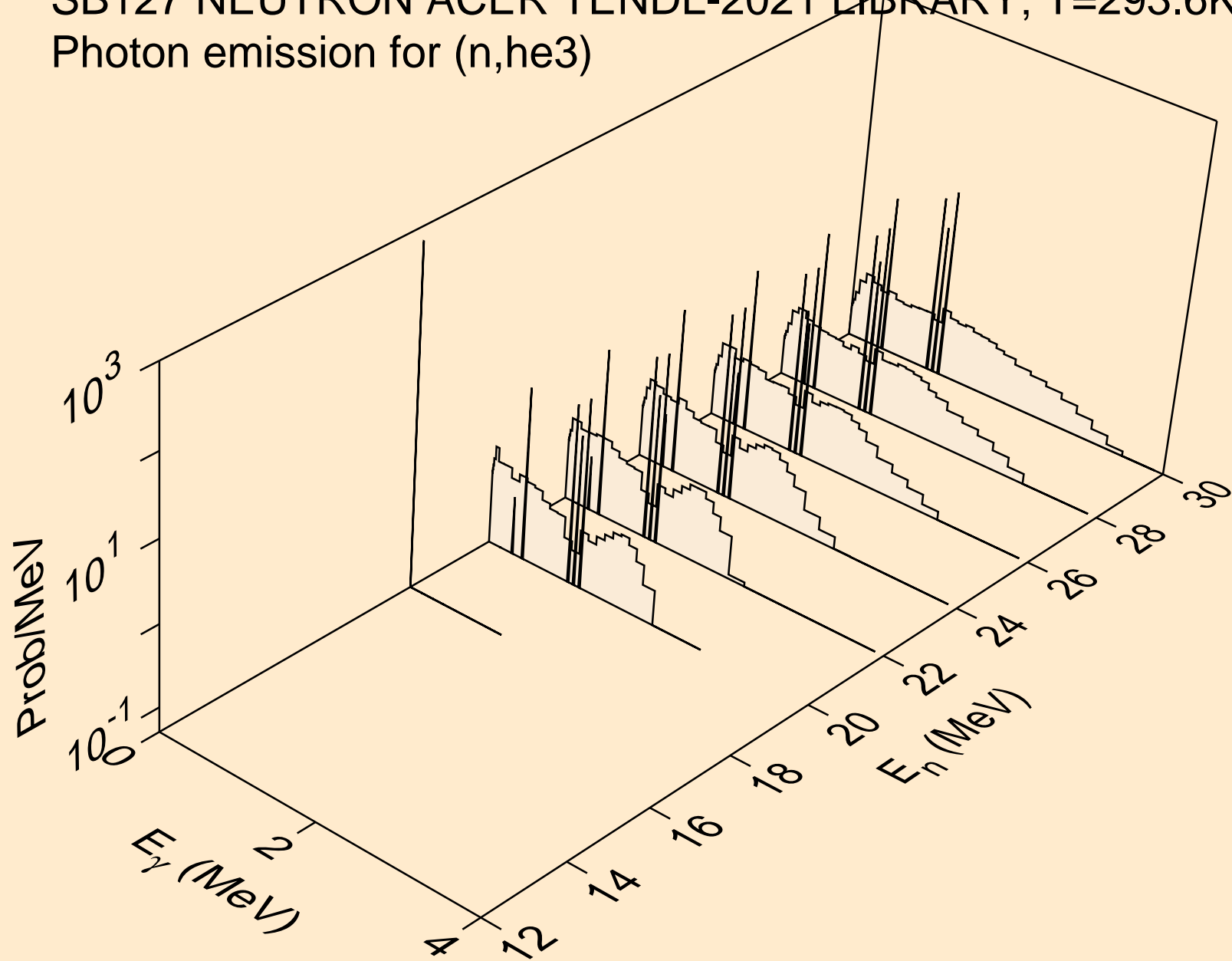
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



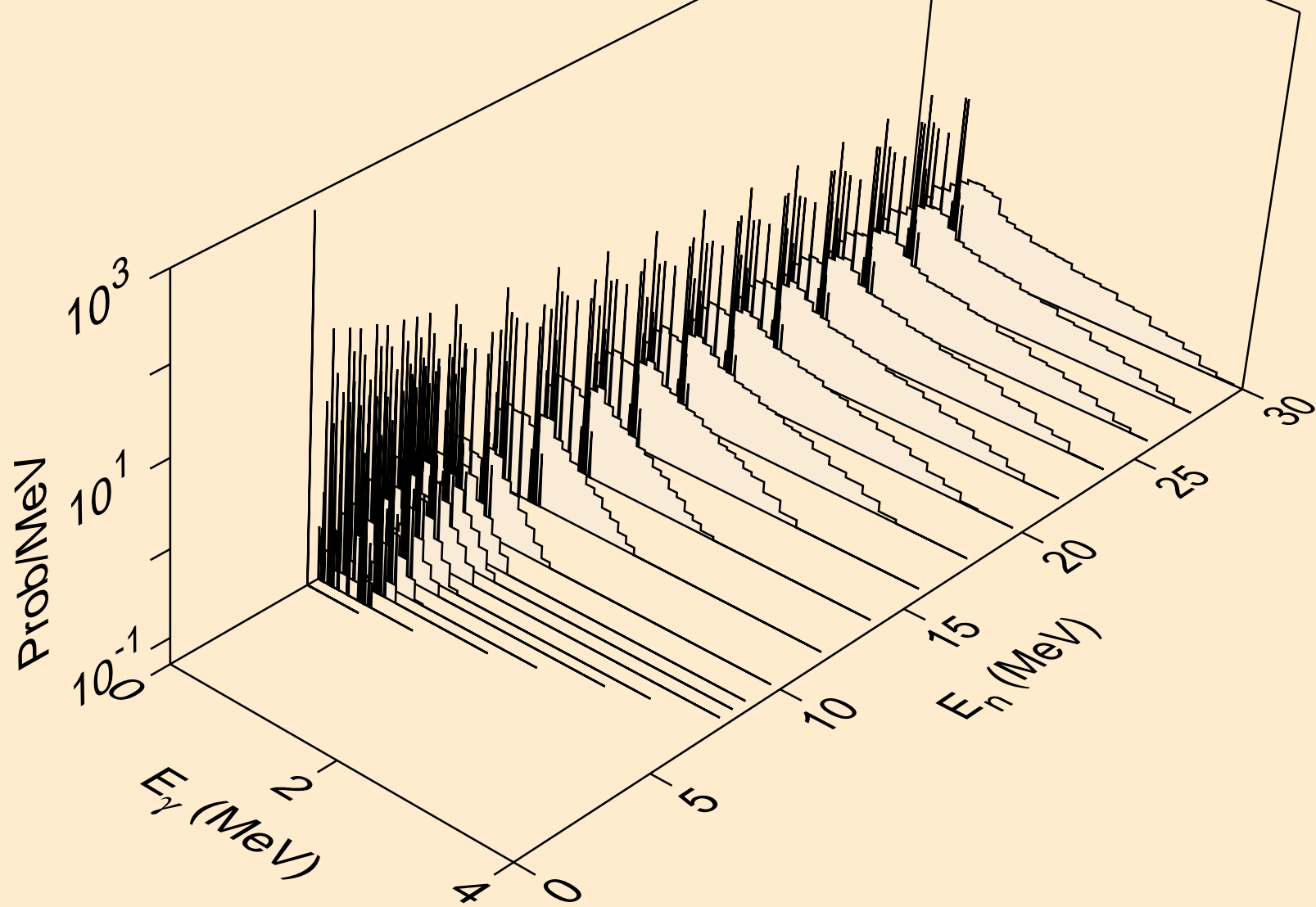
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



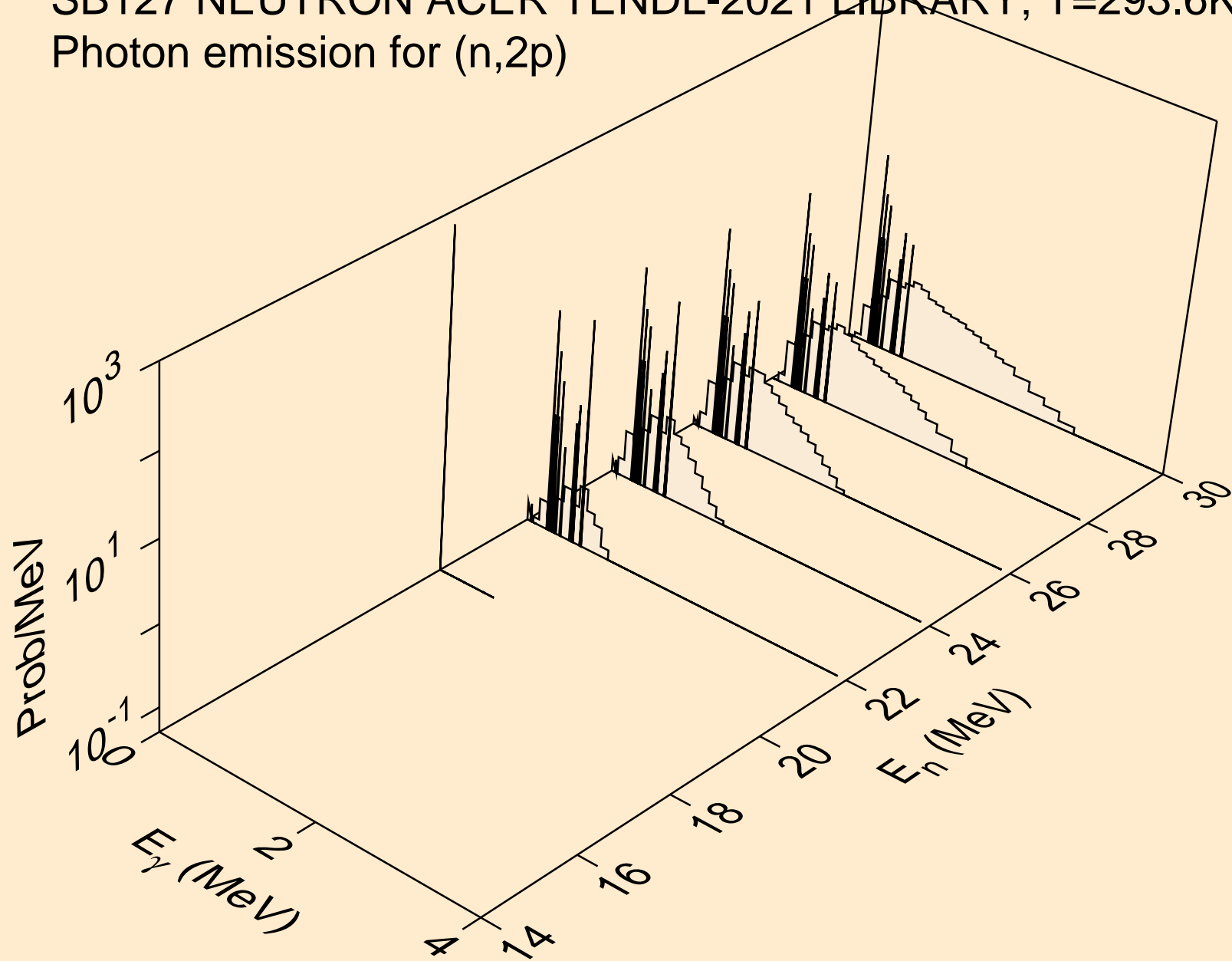
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



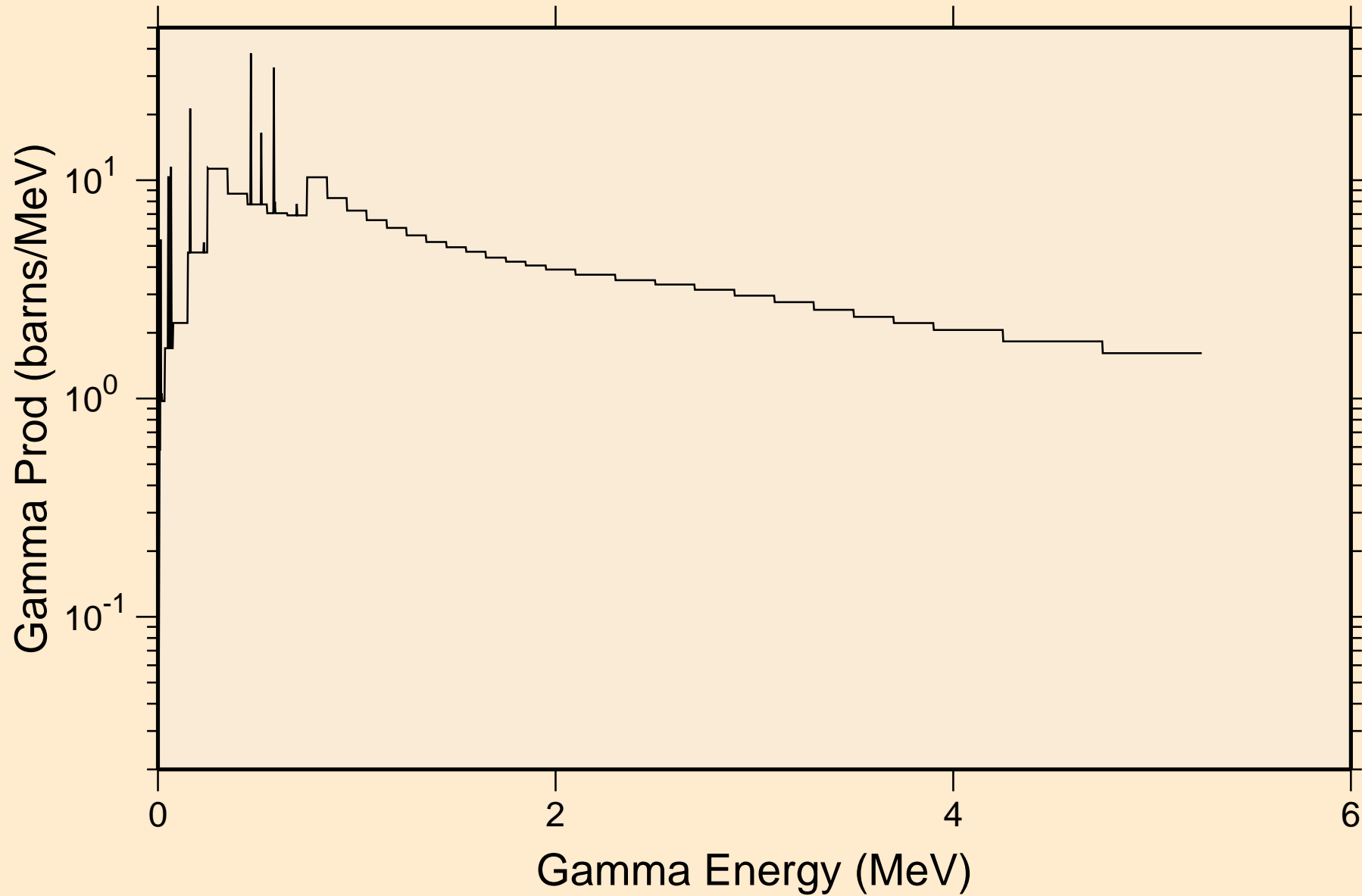
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

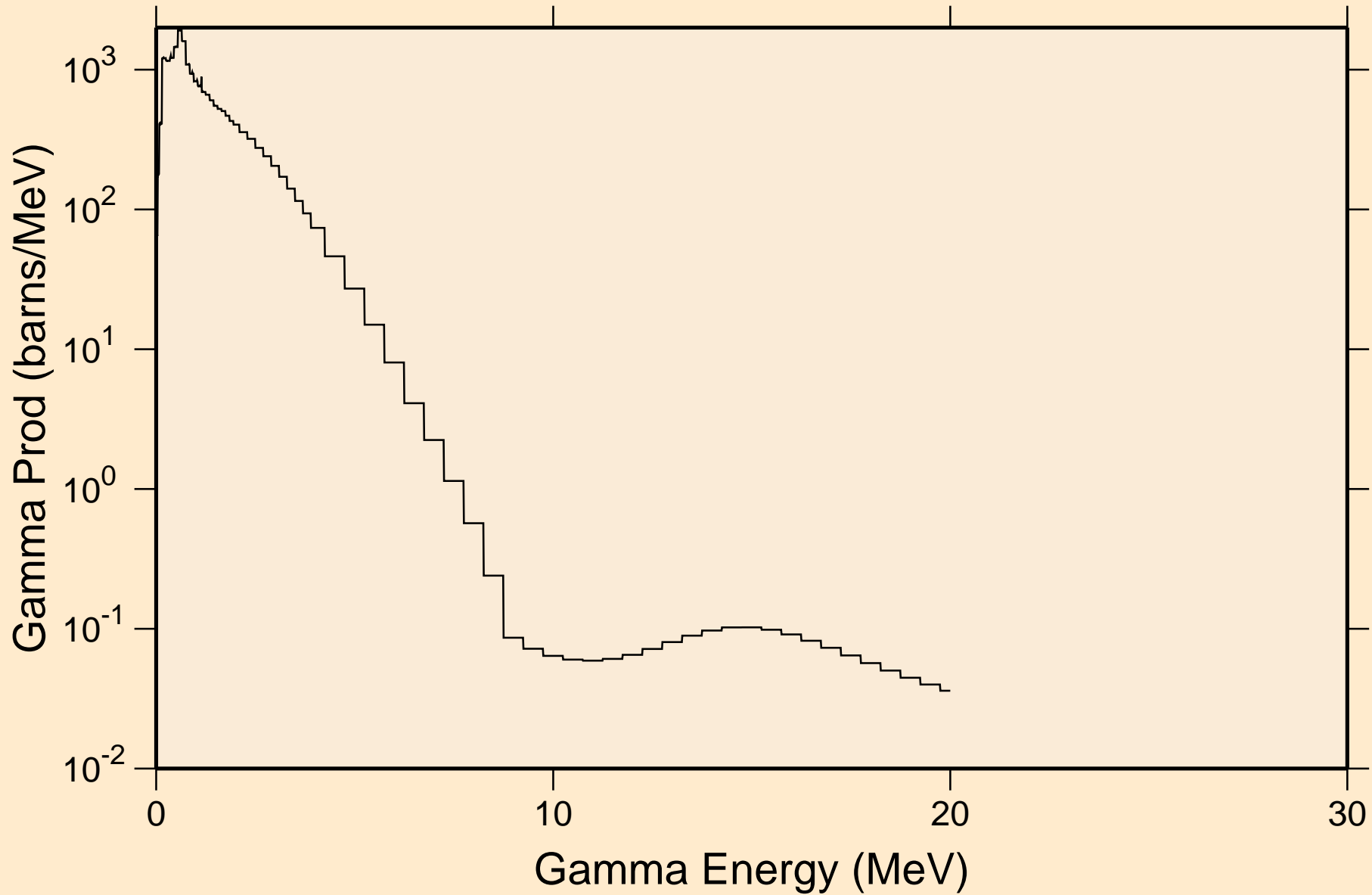


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

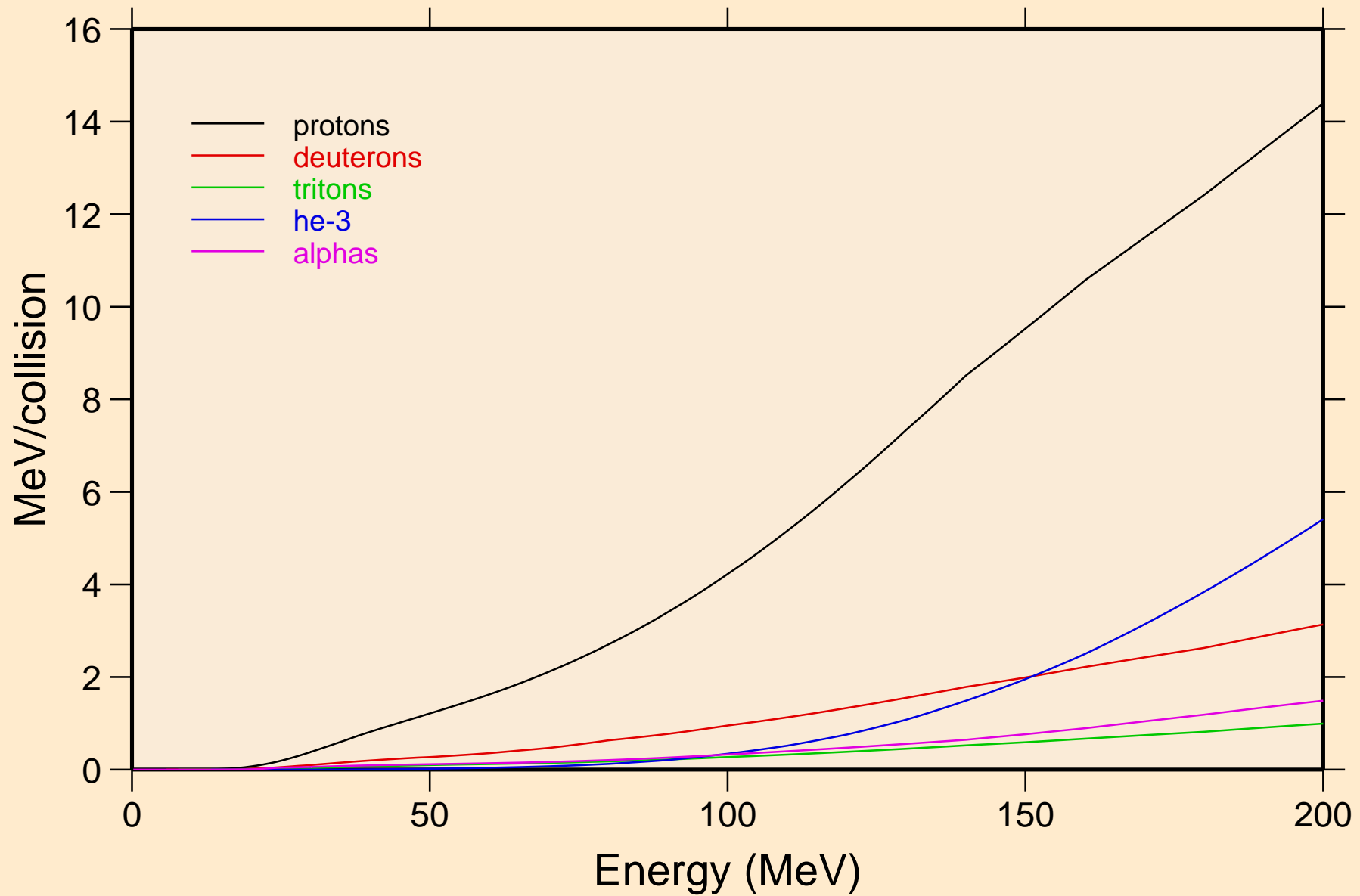




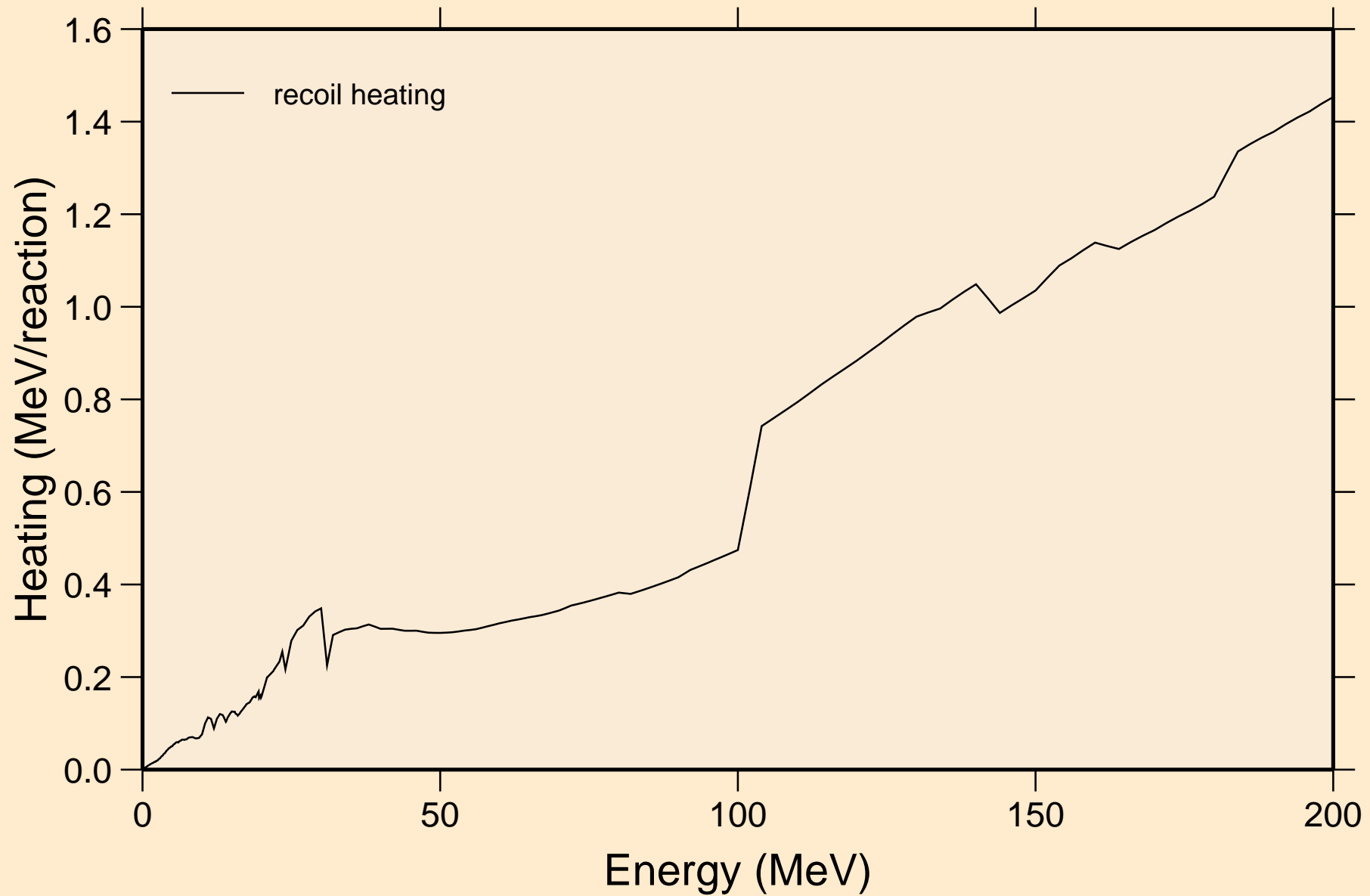
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



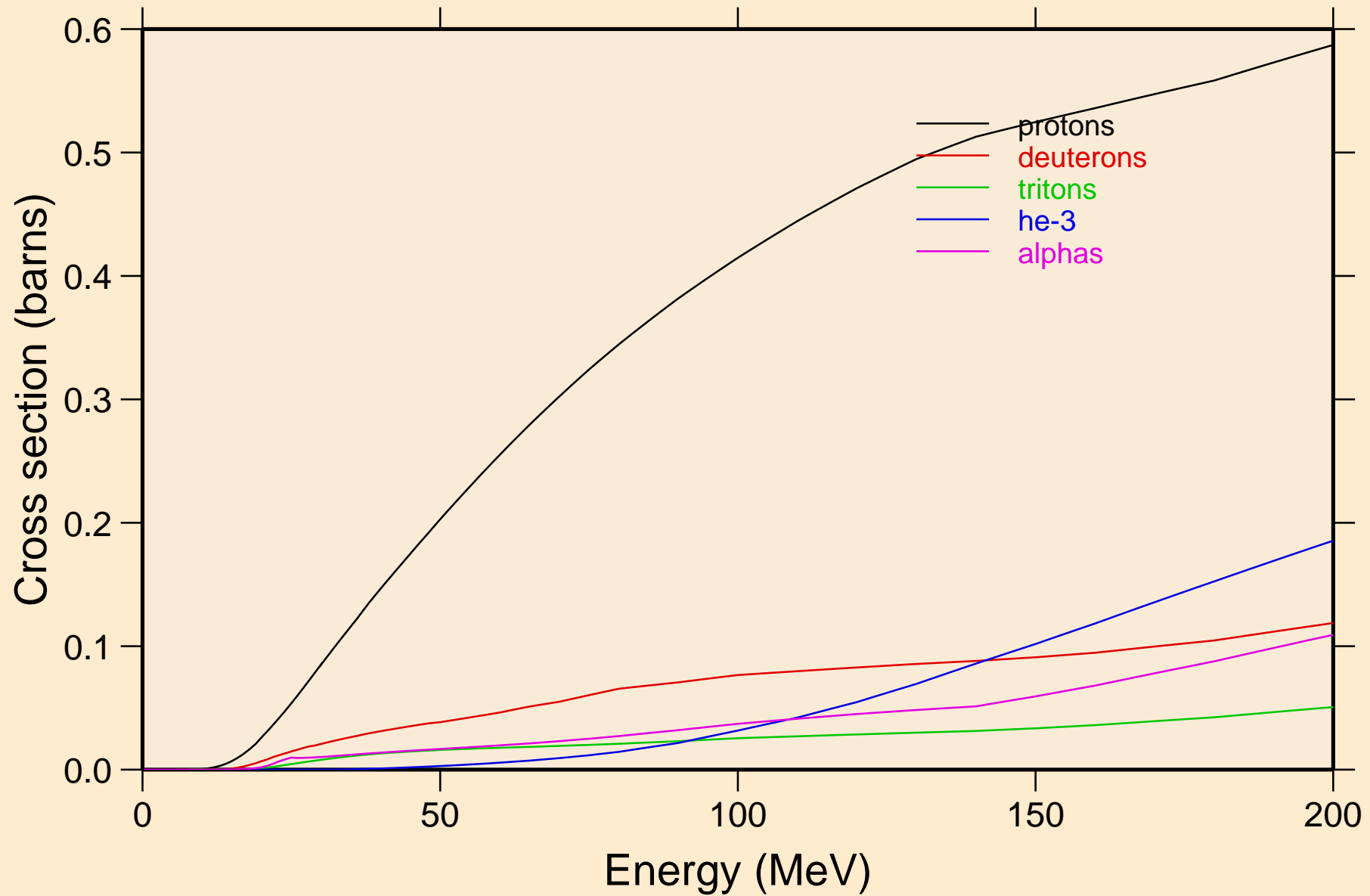
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



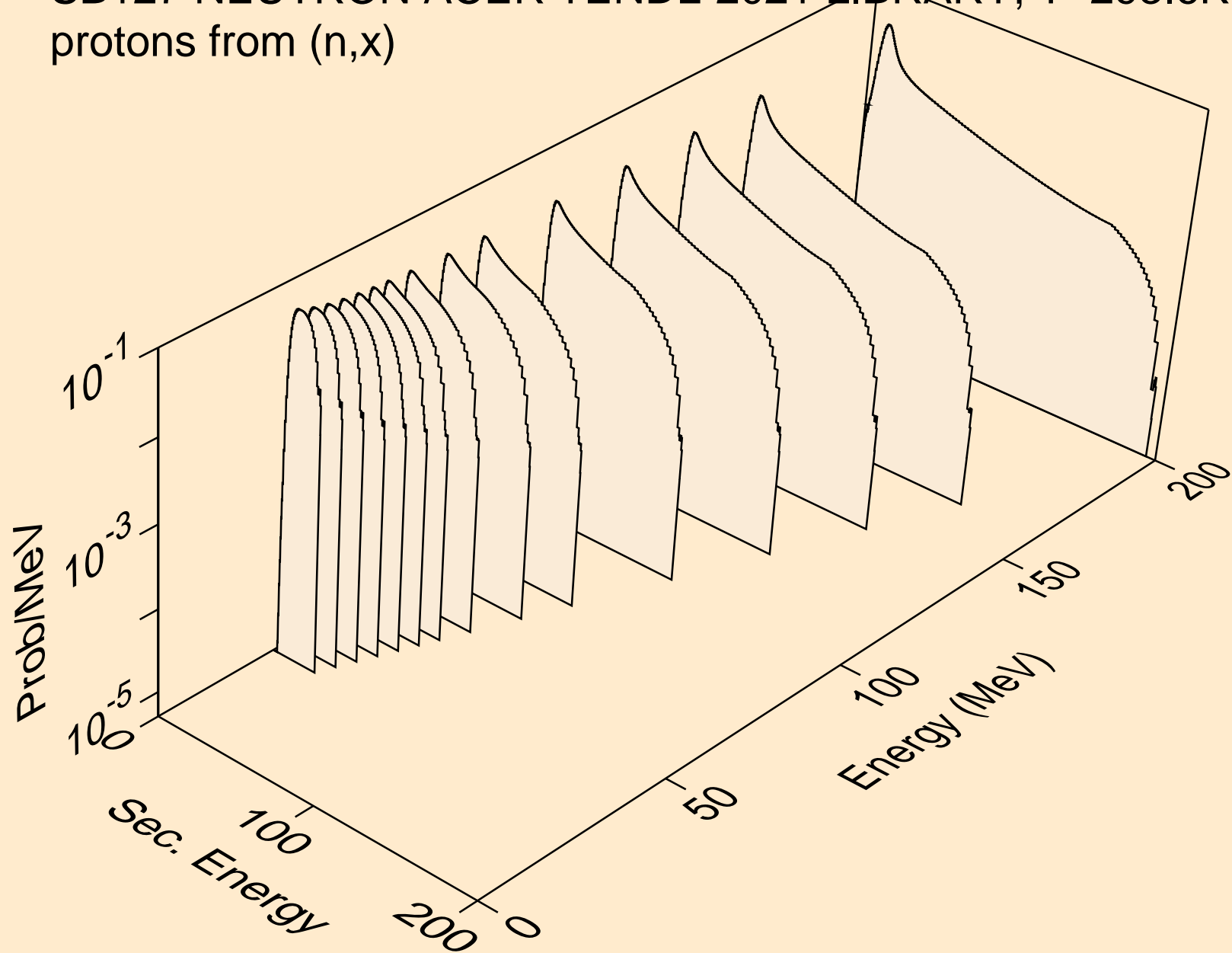
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



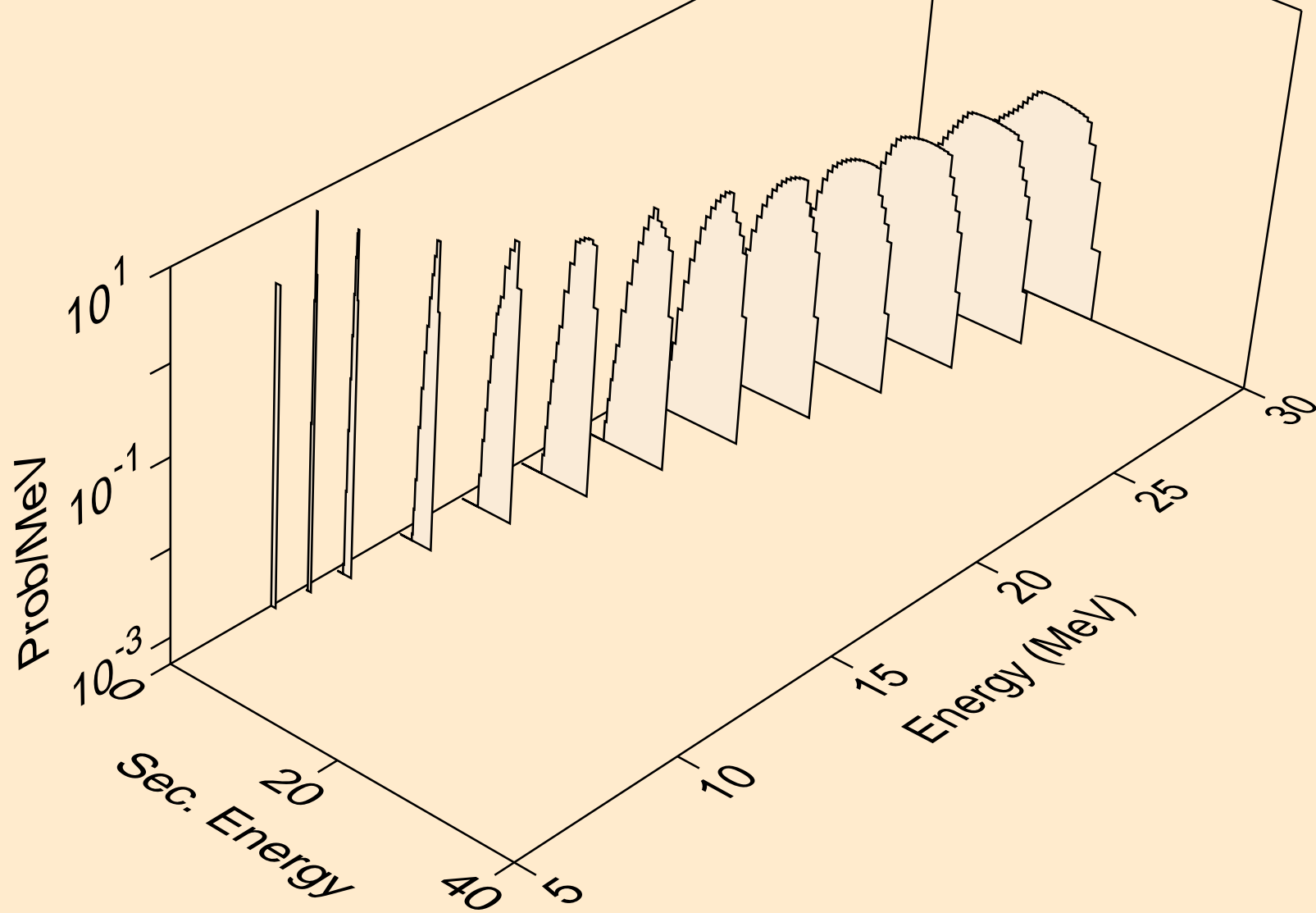
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



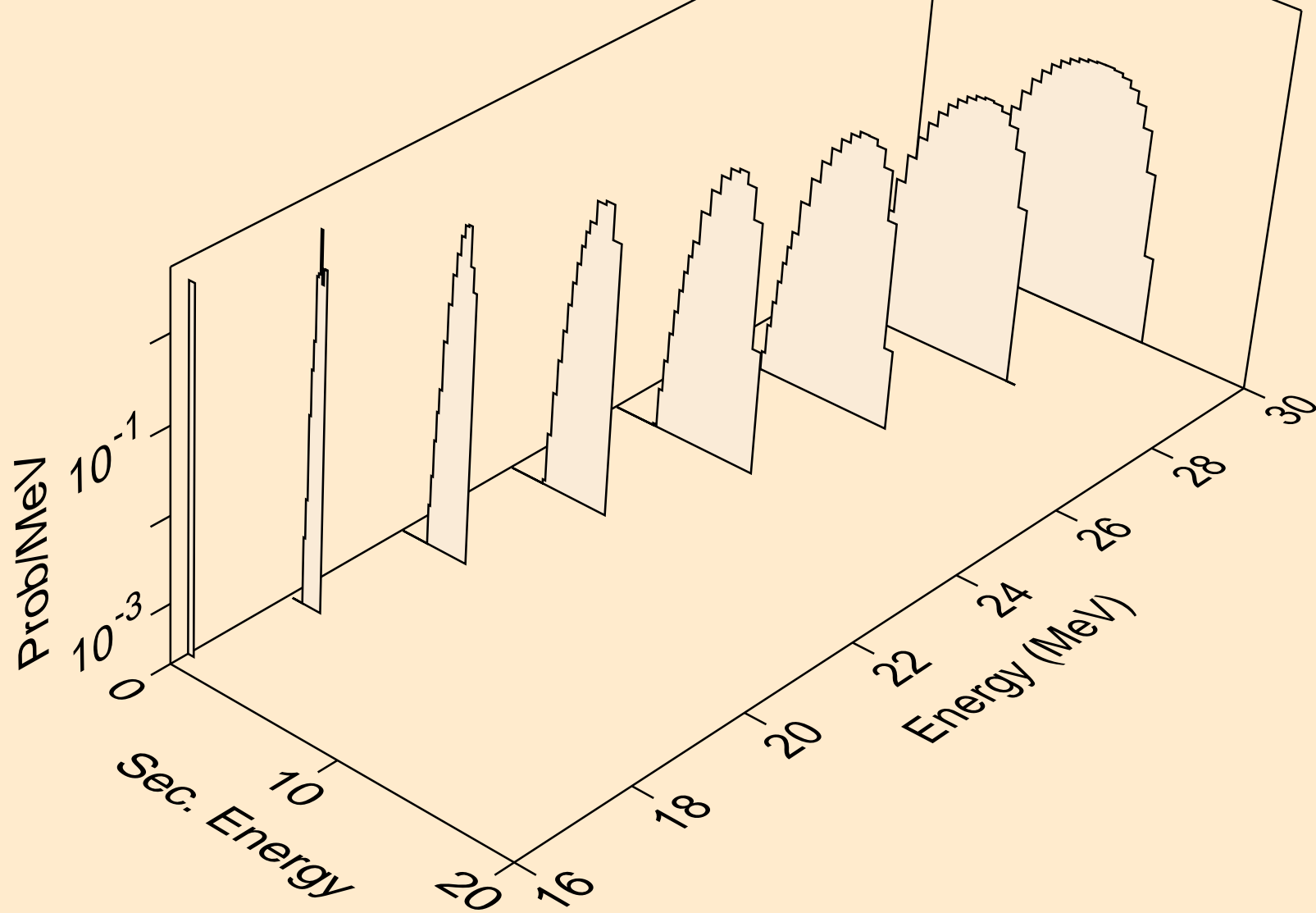
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



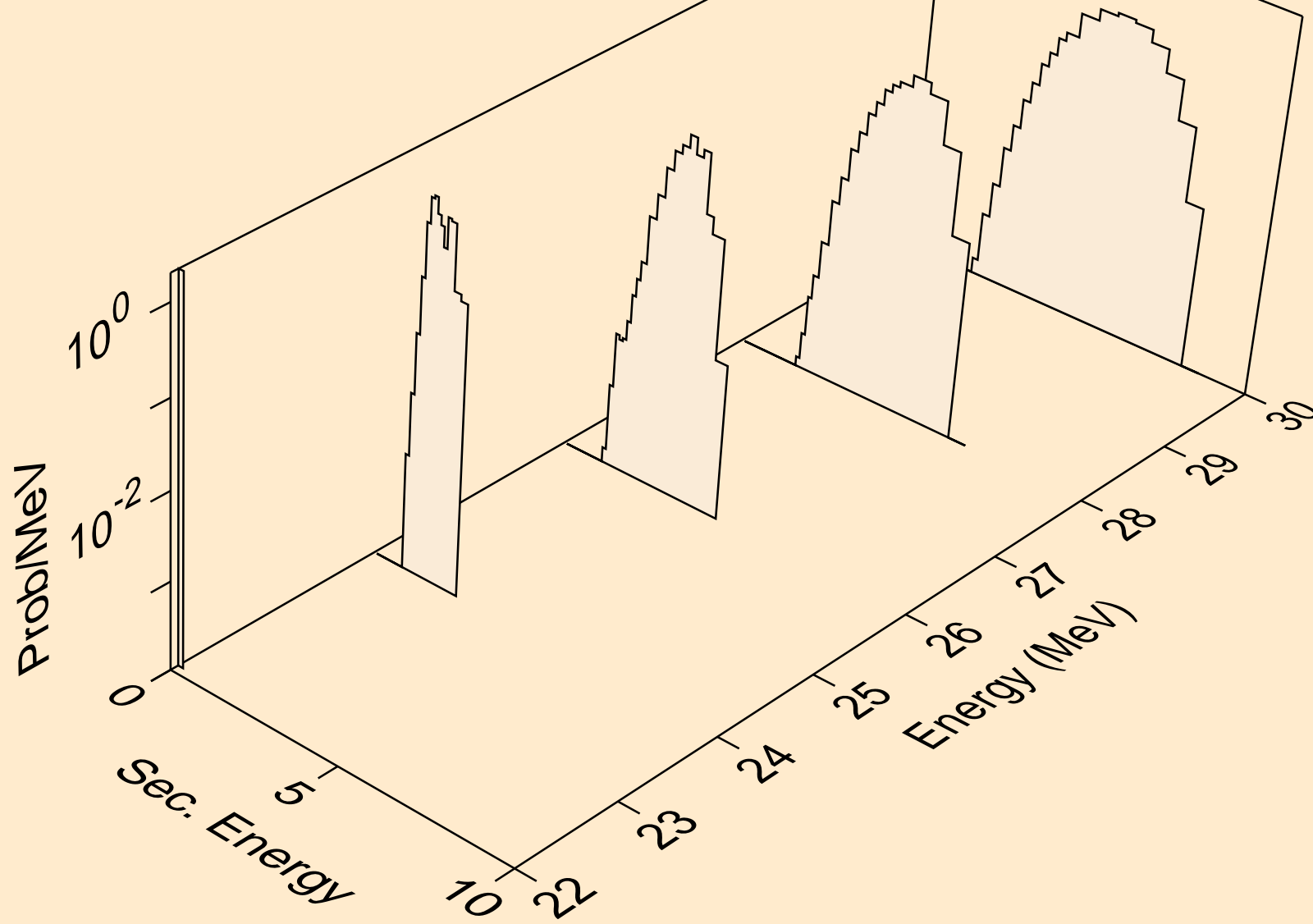
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

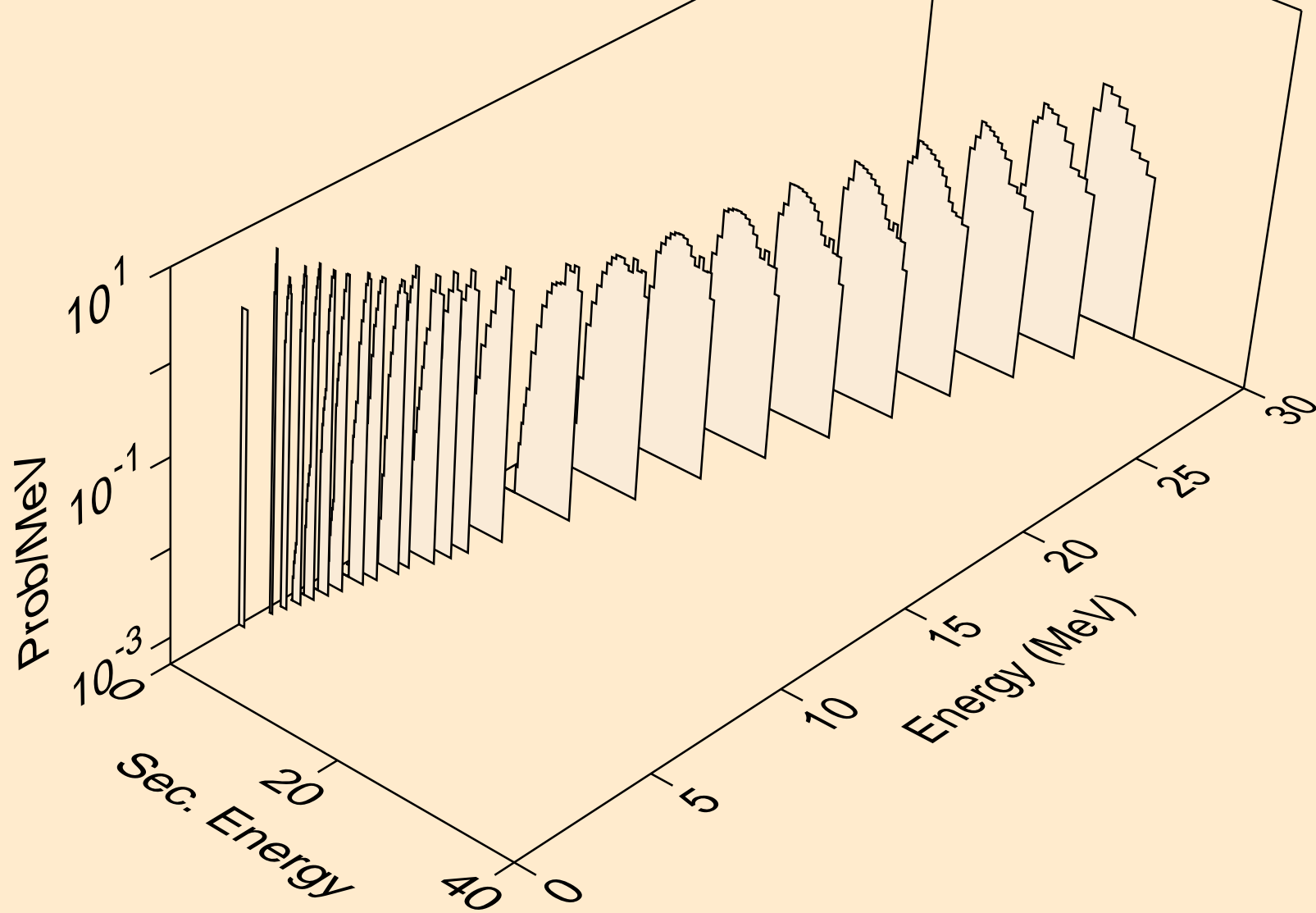


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

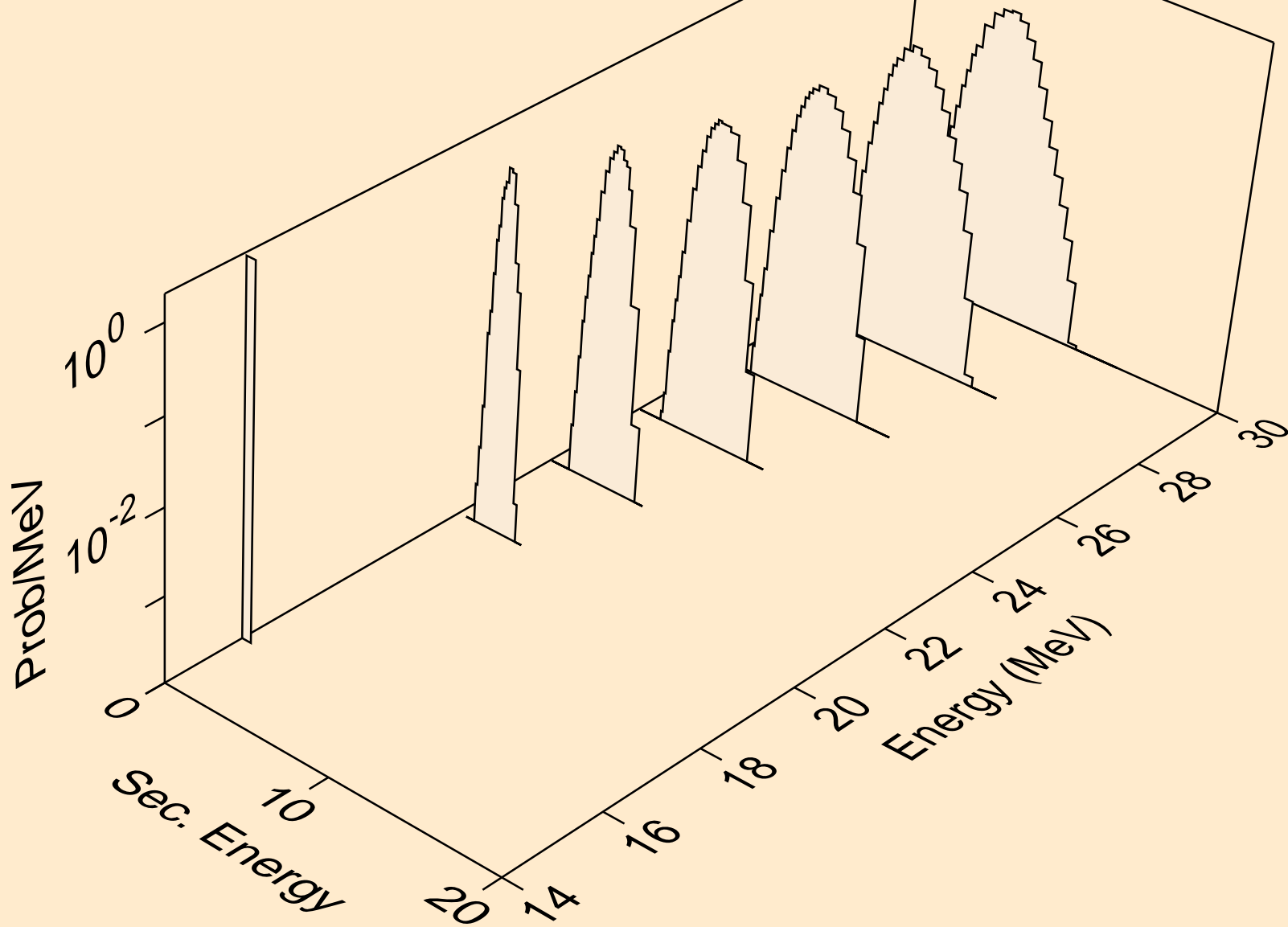




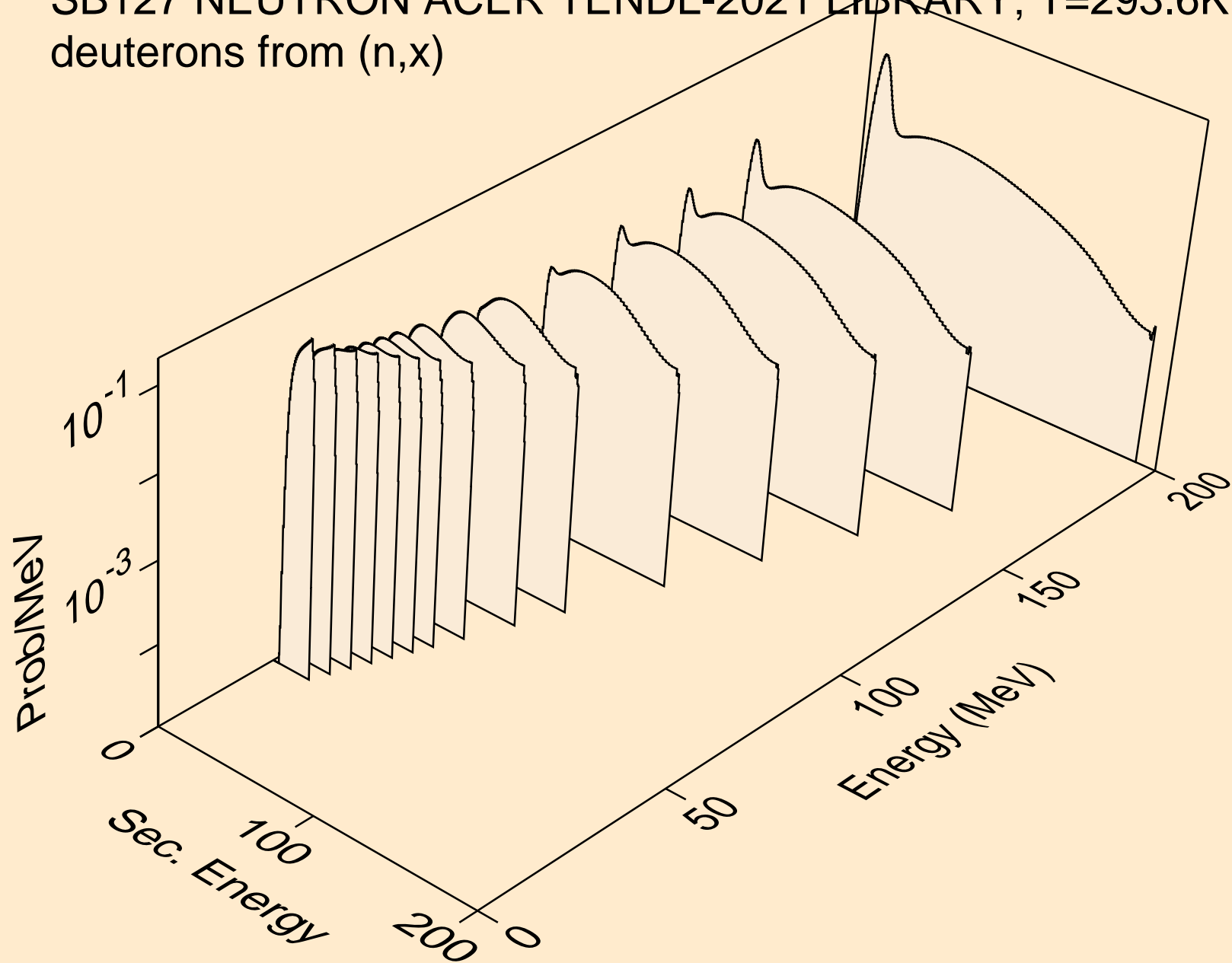
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



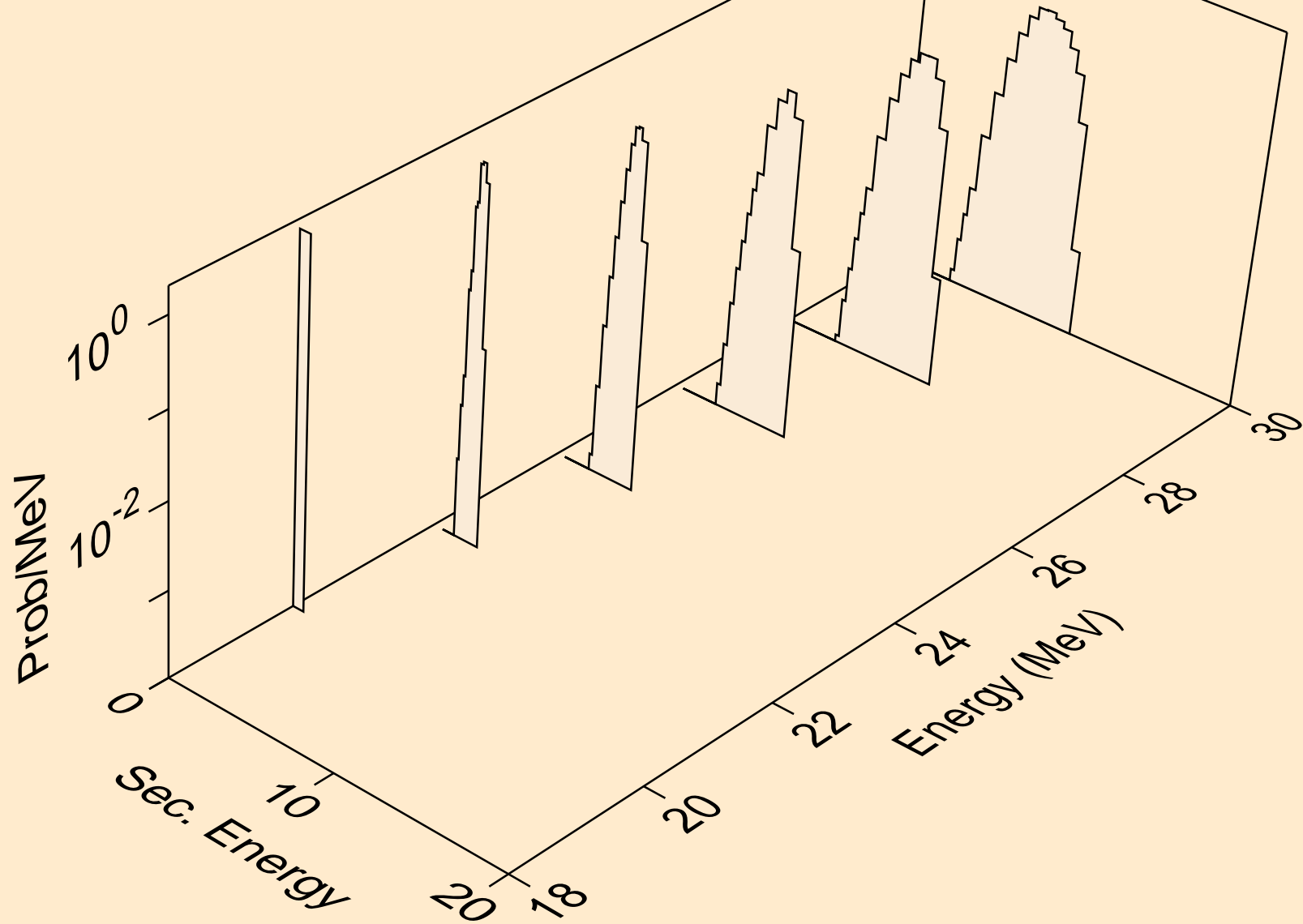
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



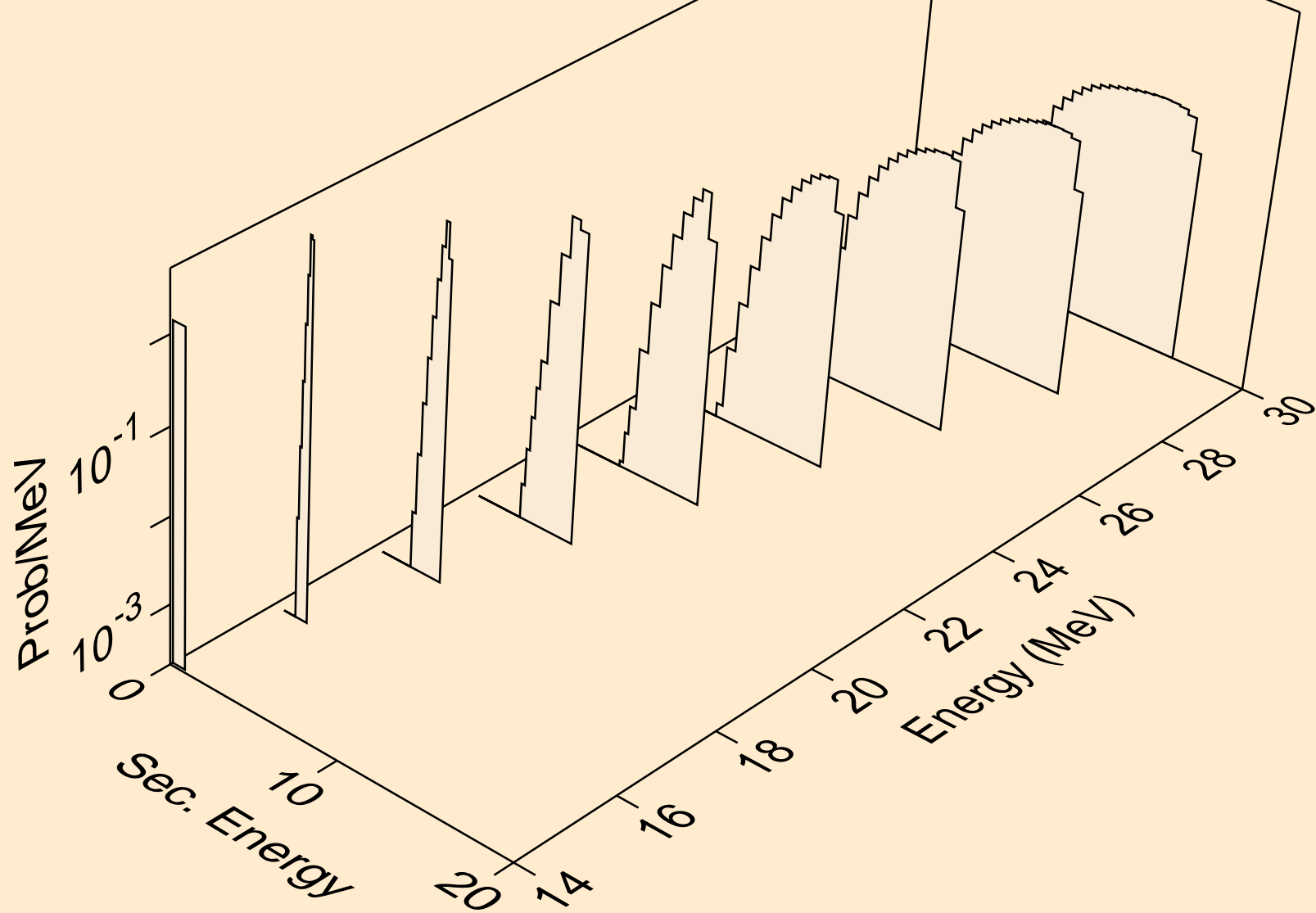
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



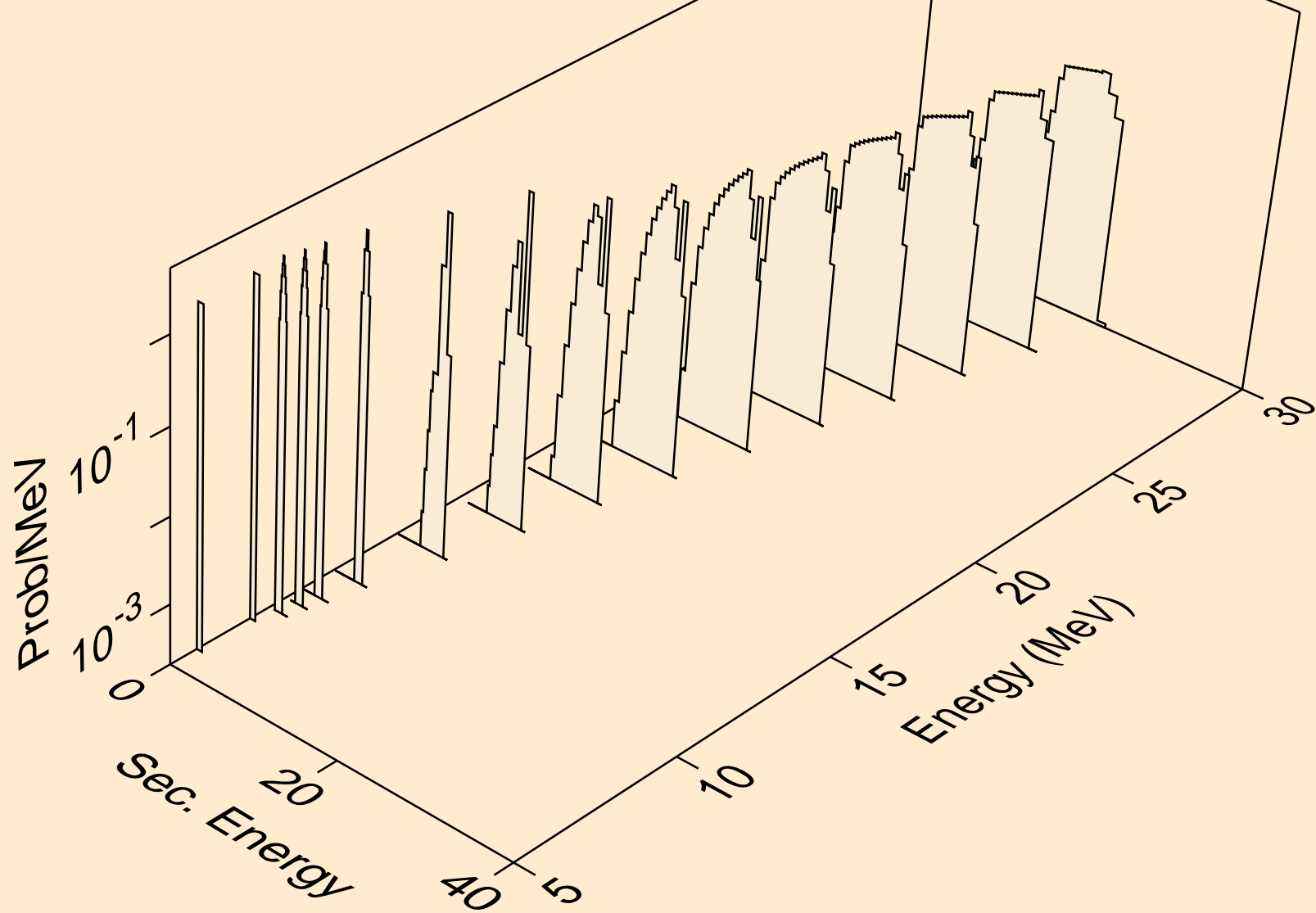
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



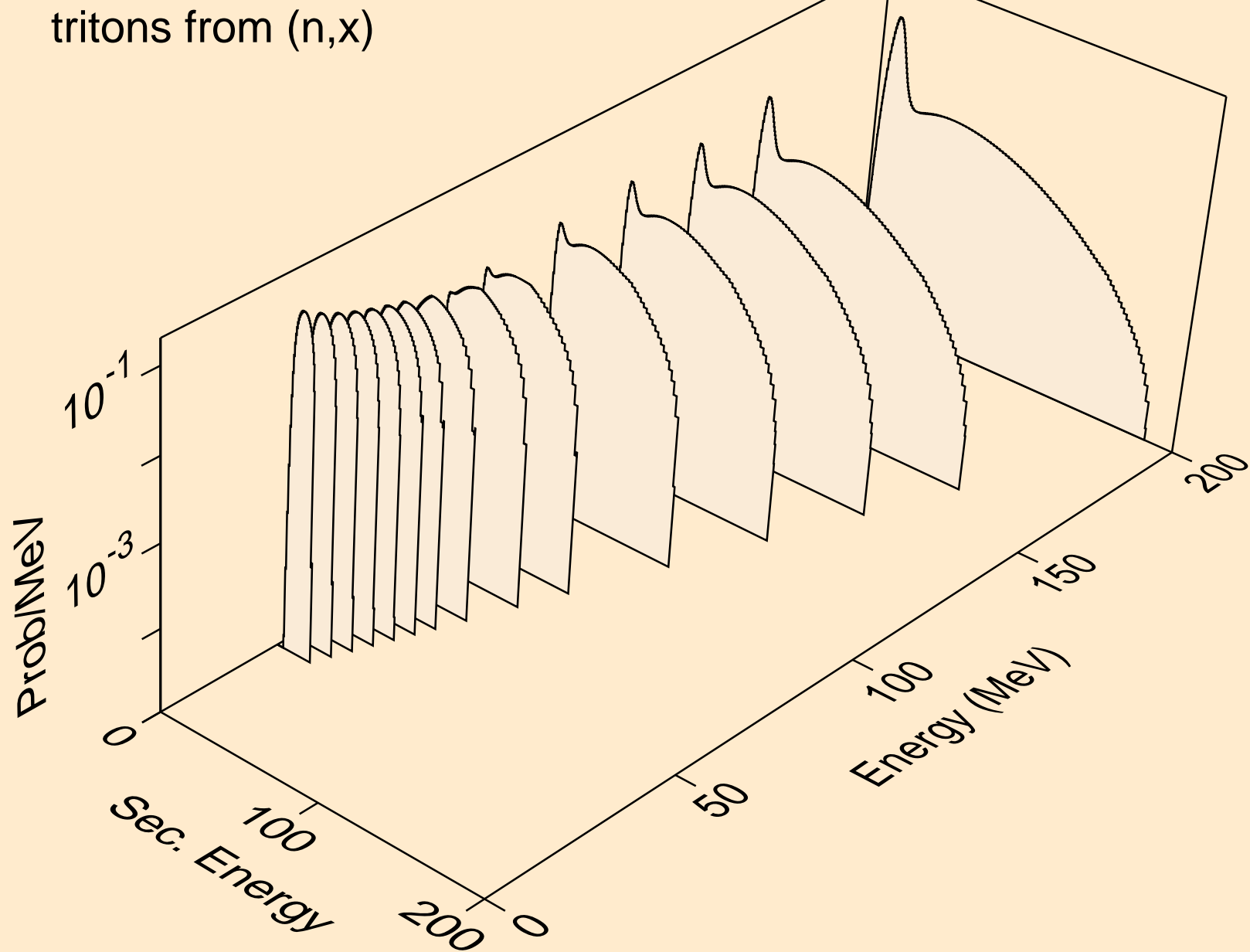
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



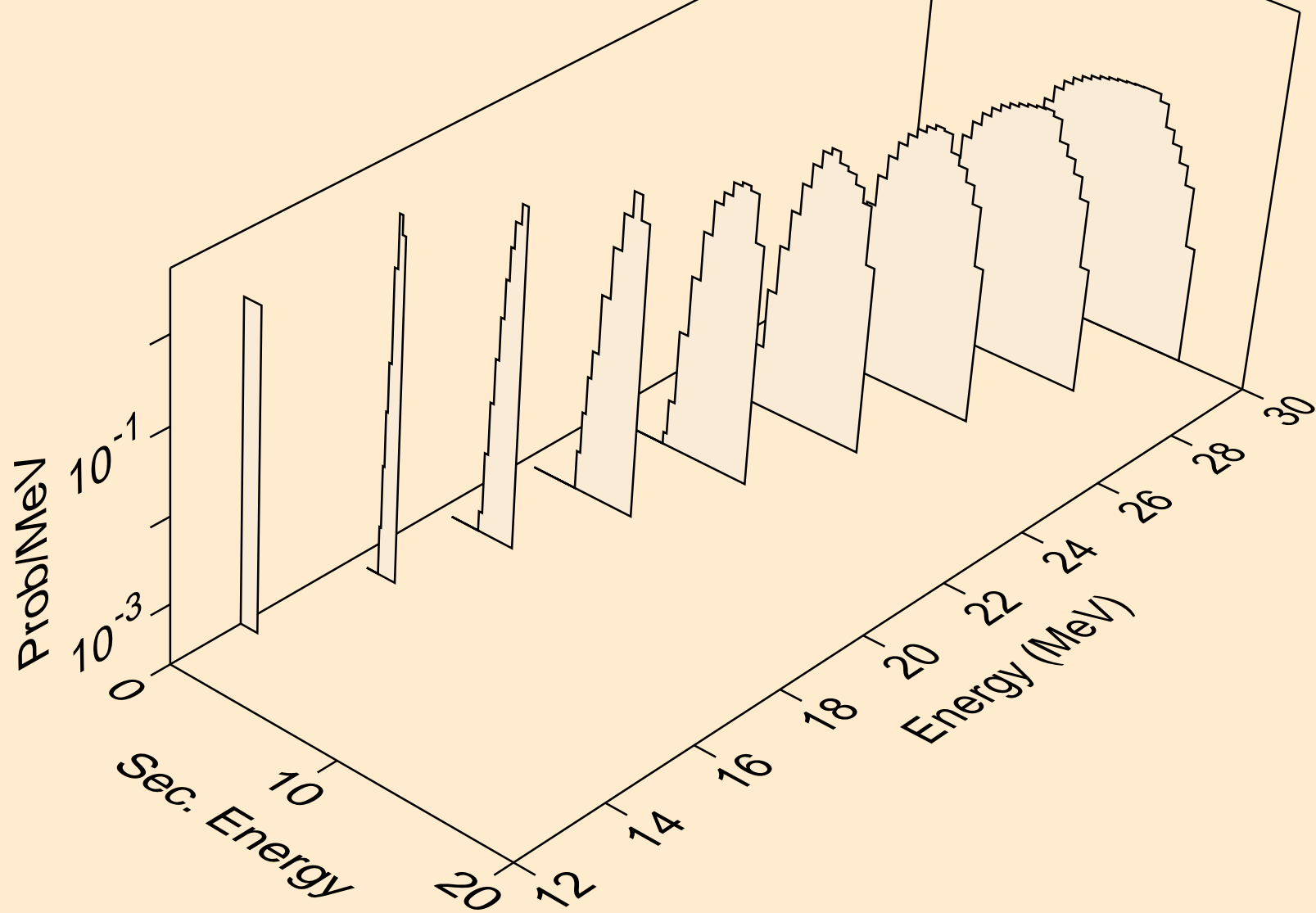
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

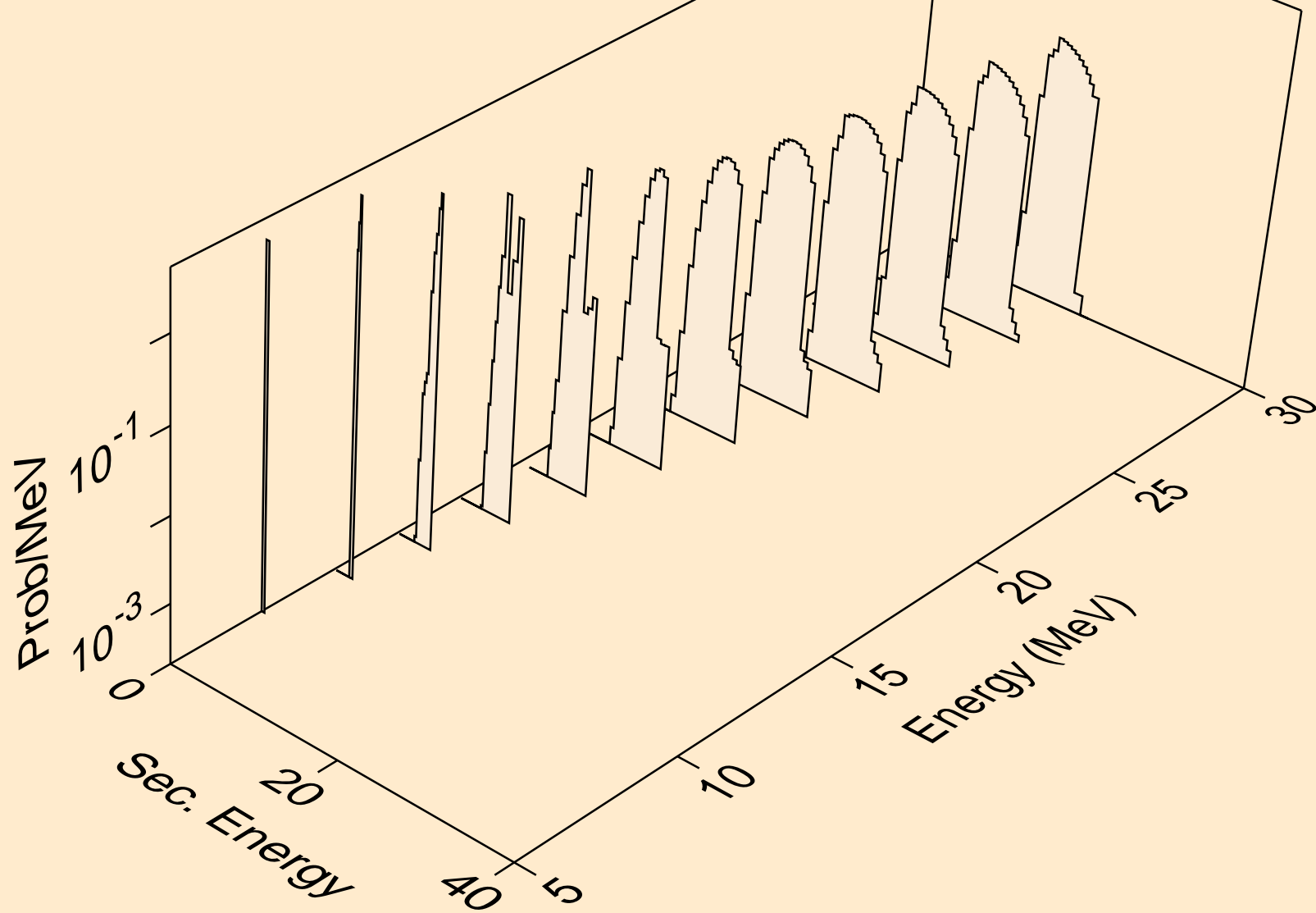


SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

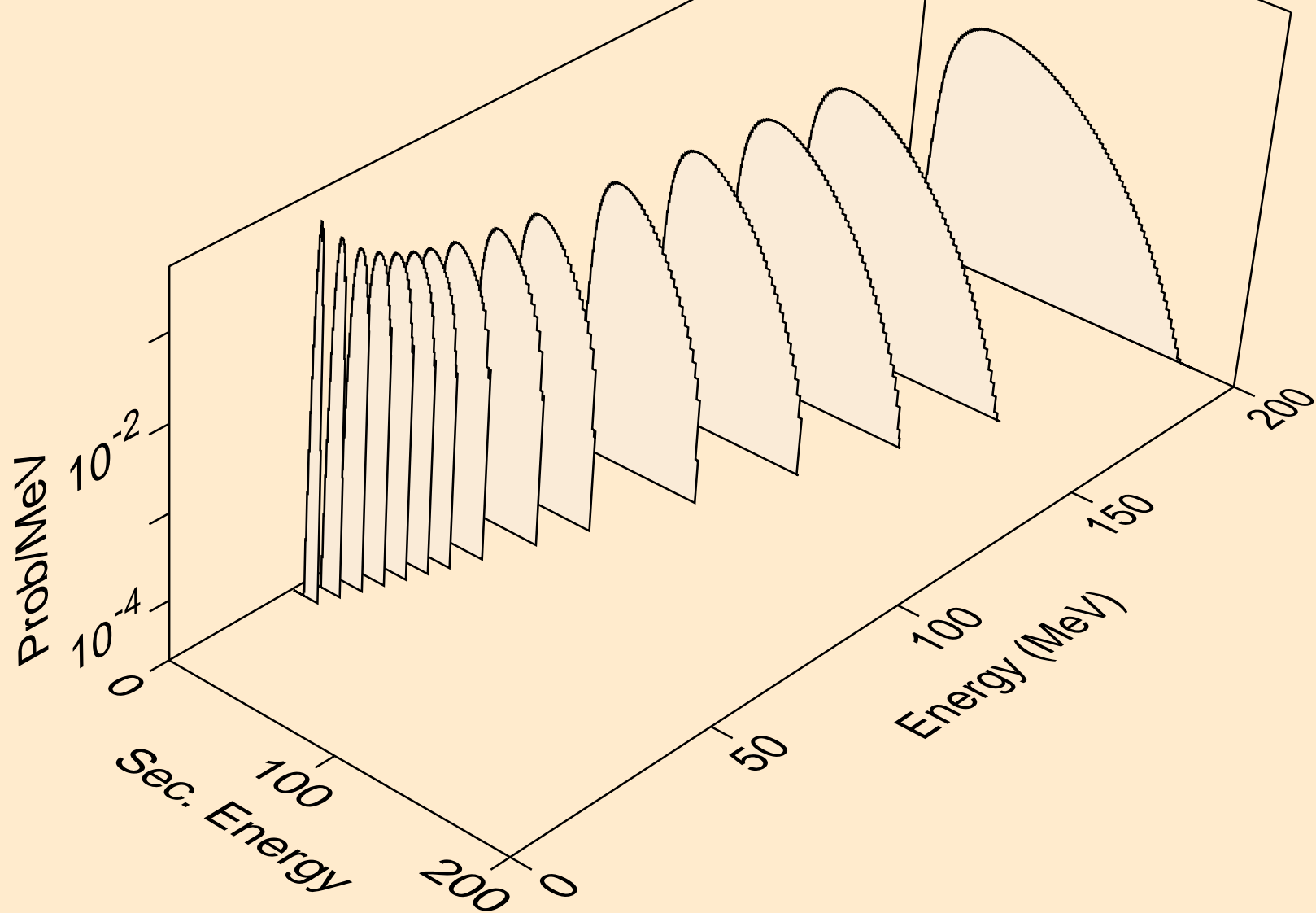




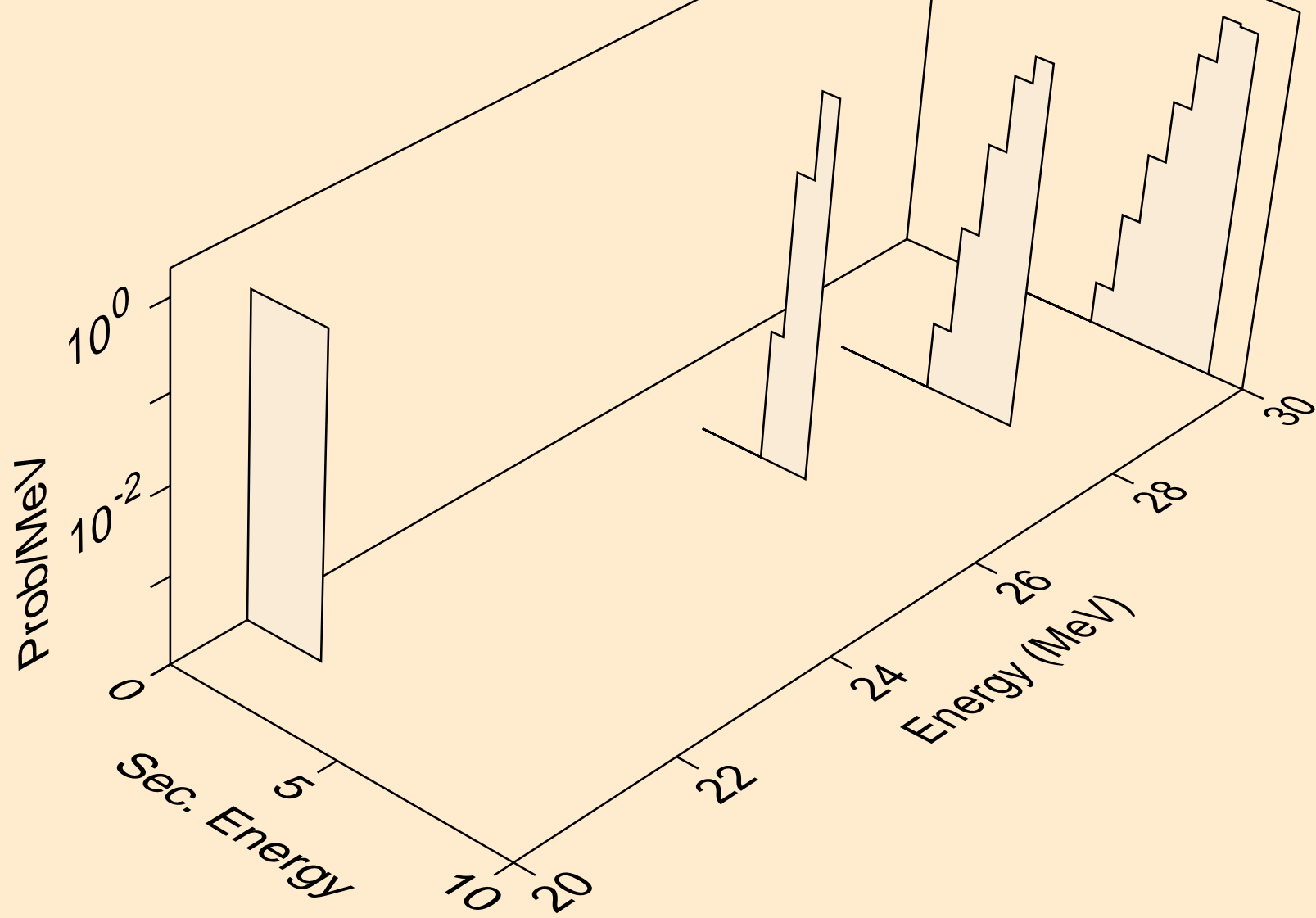
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



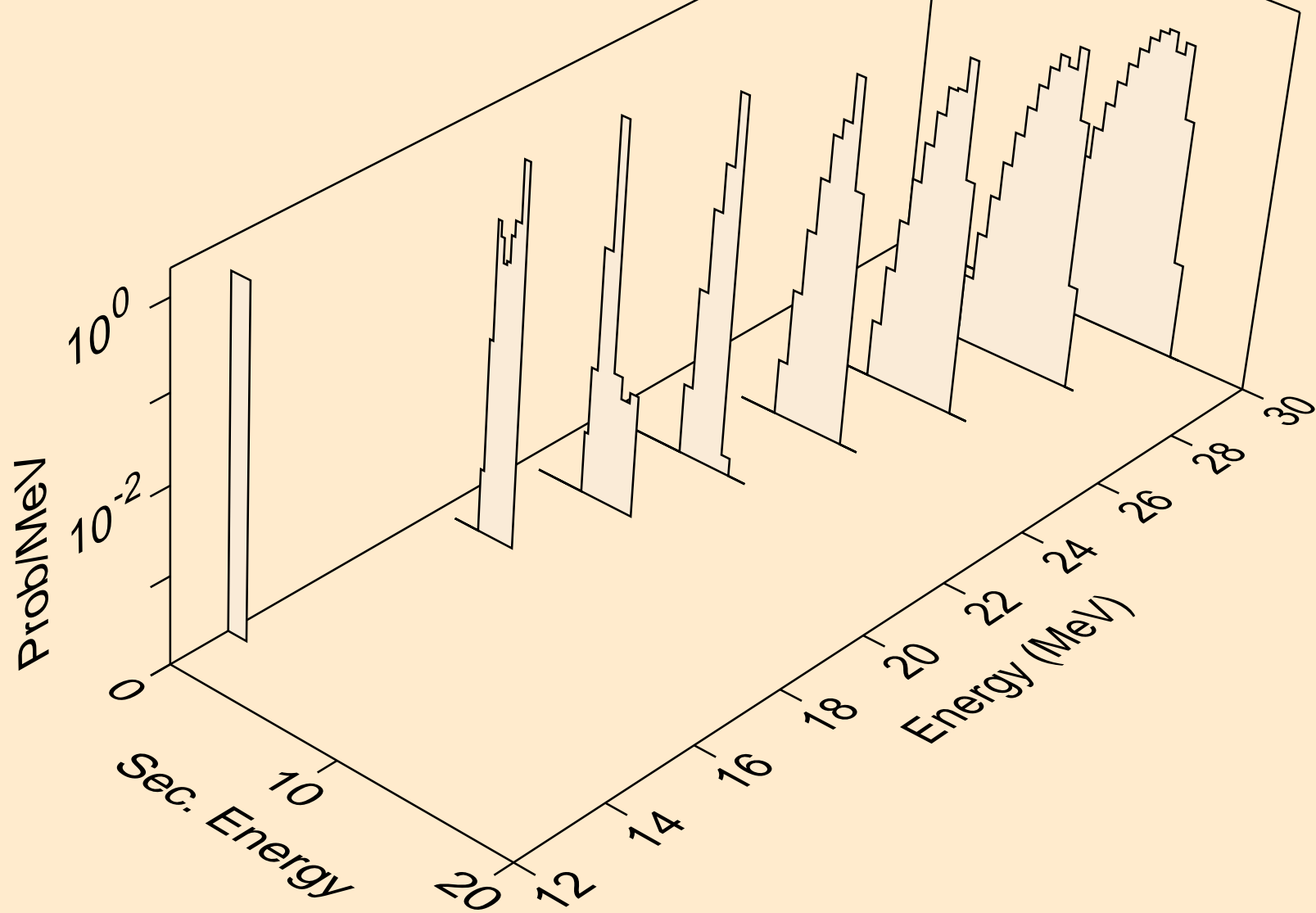
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



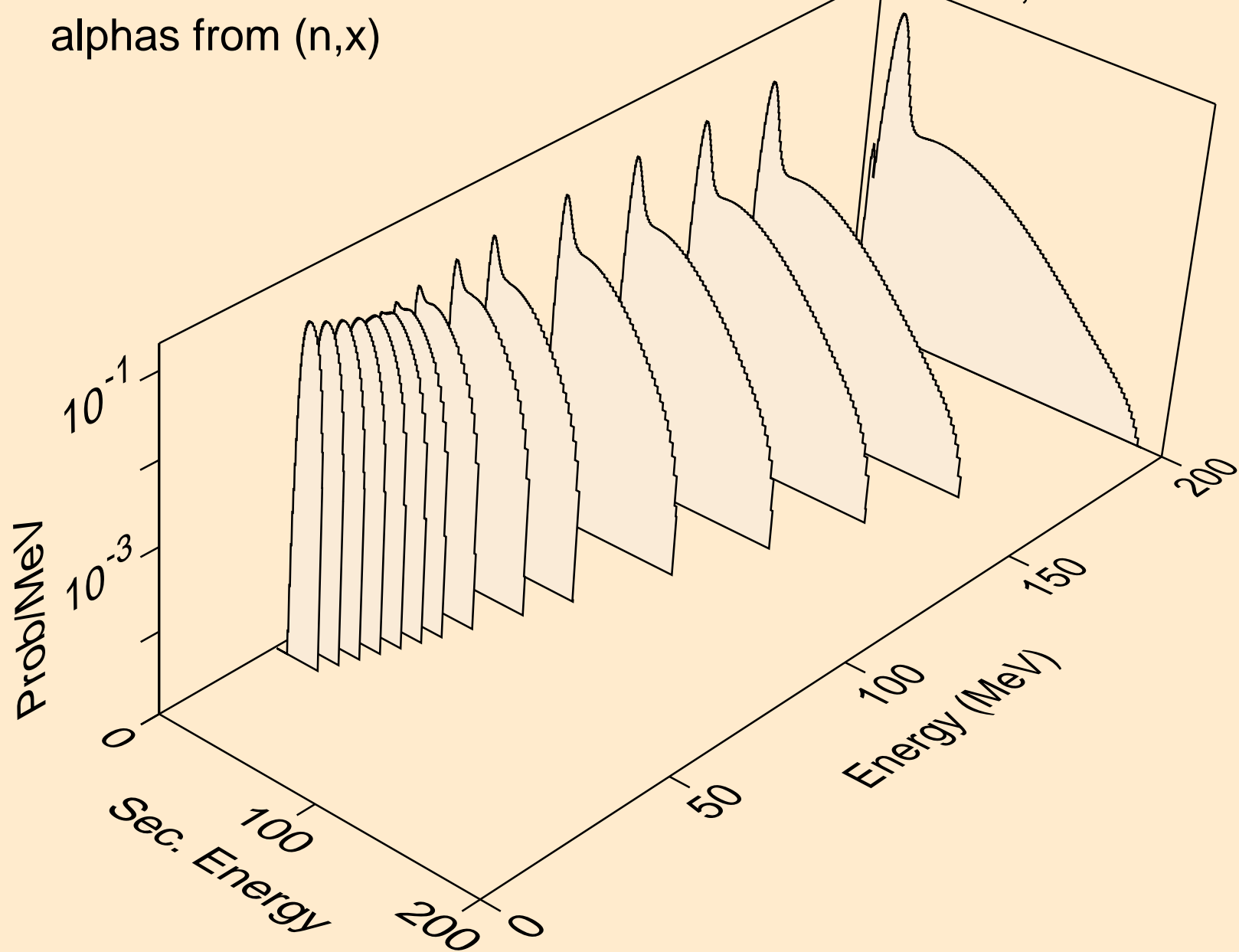
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



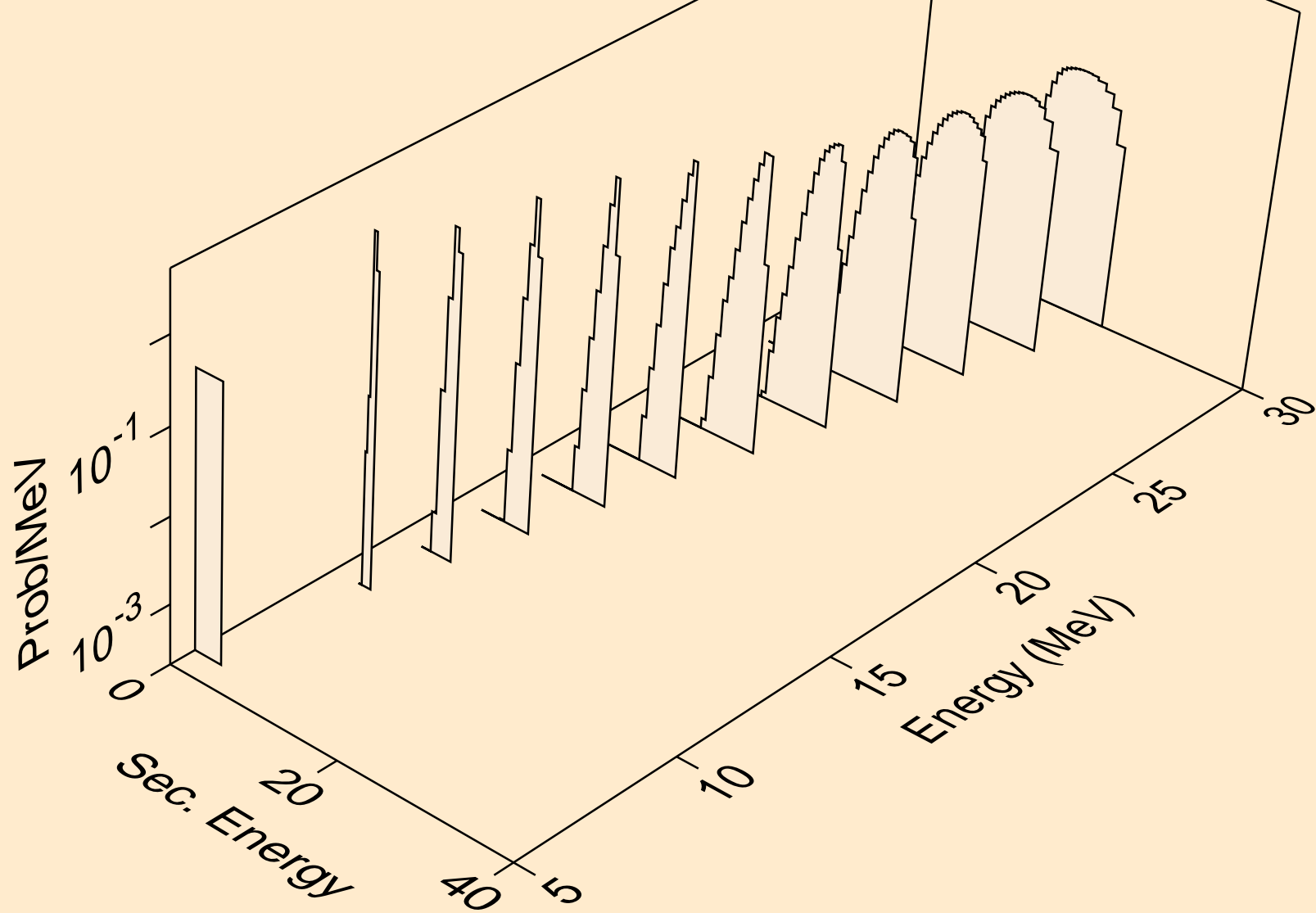
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



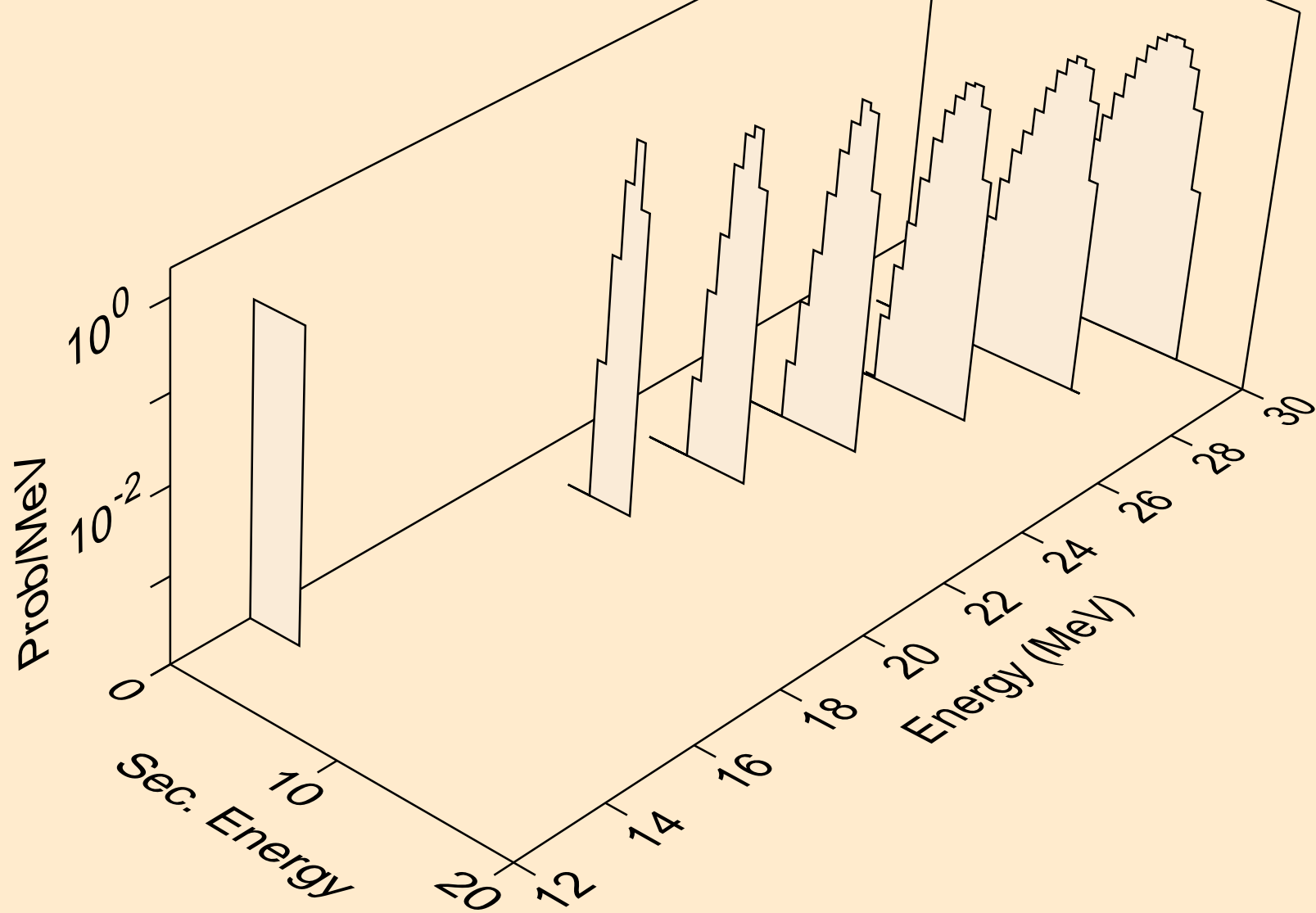
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



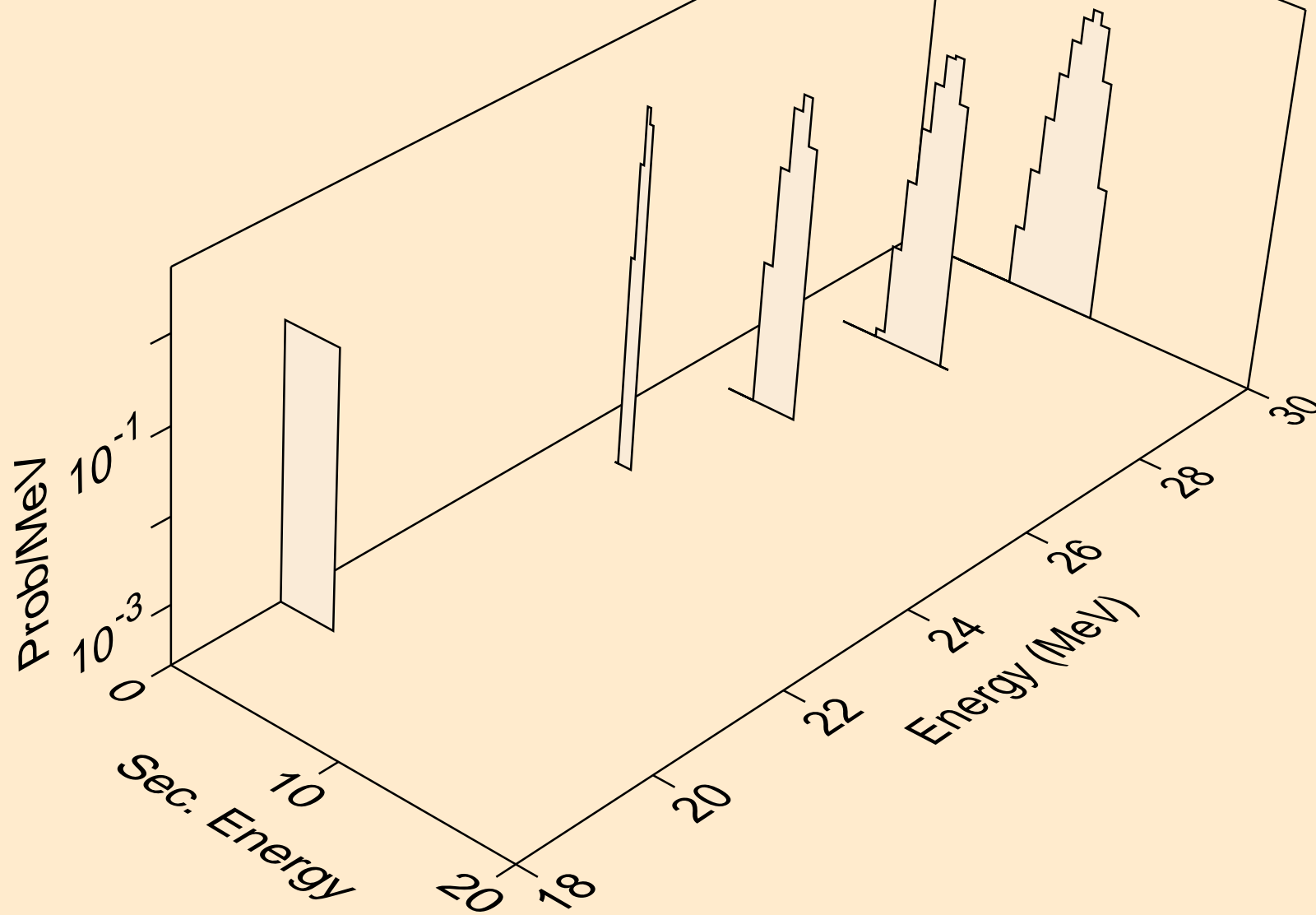
SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a





SB127 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

