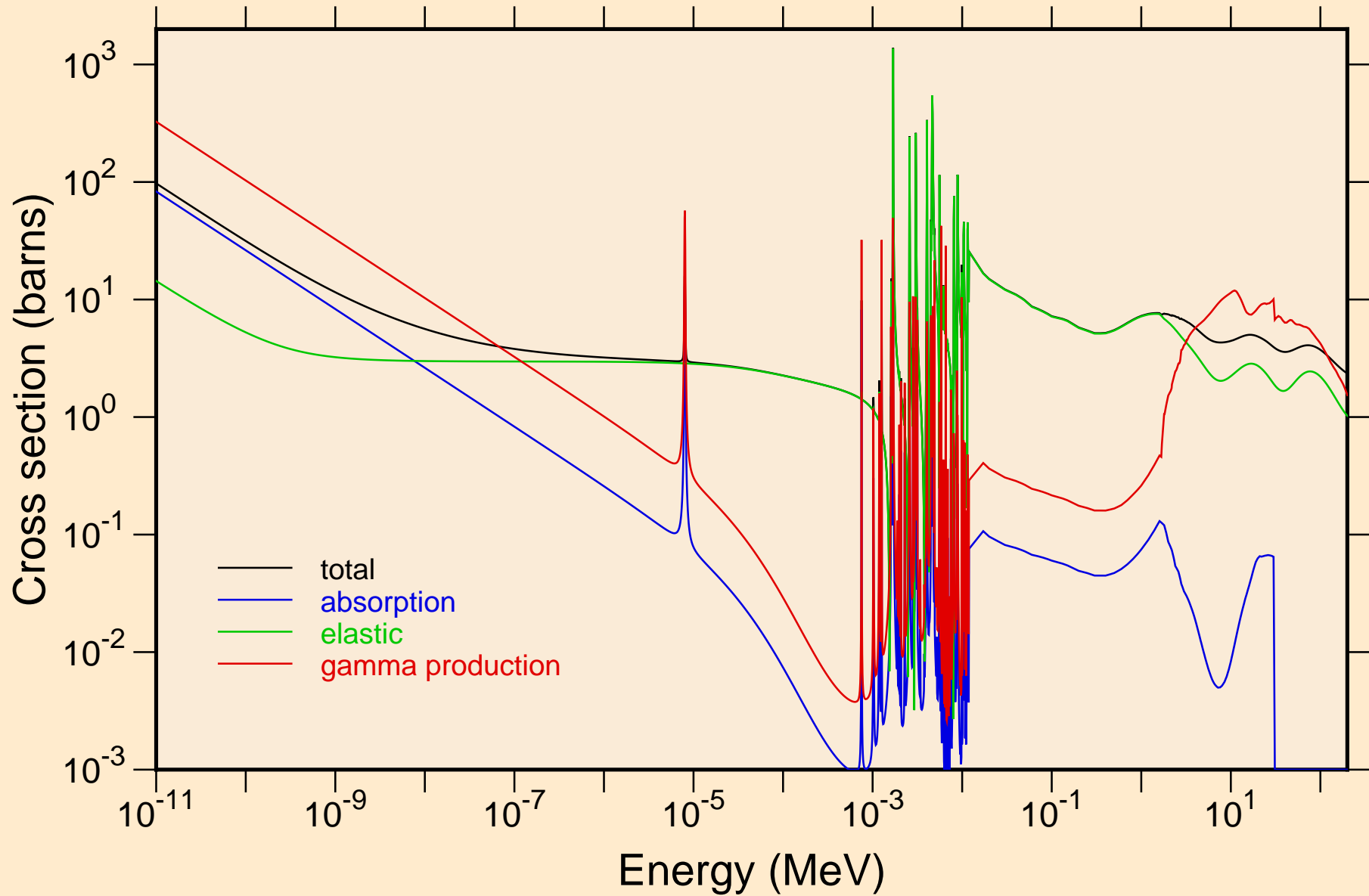
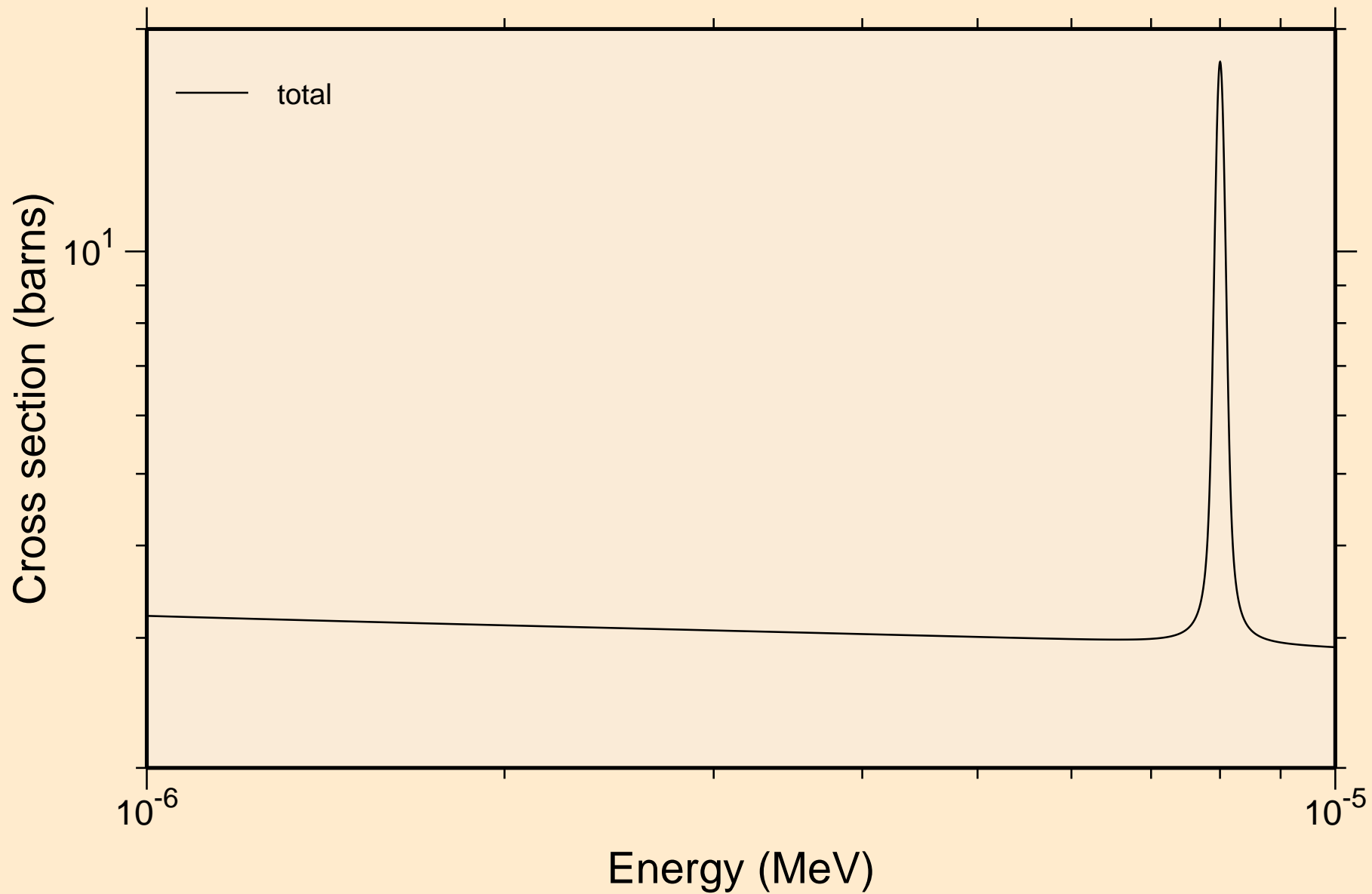


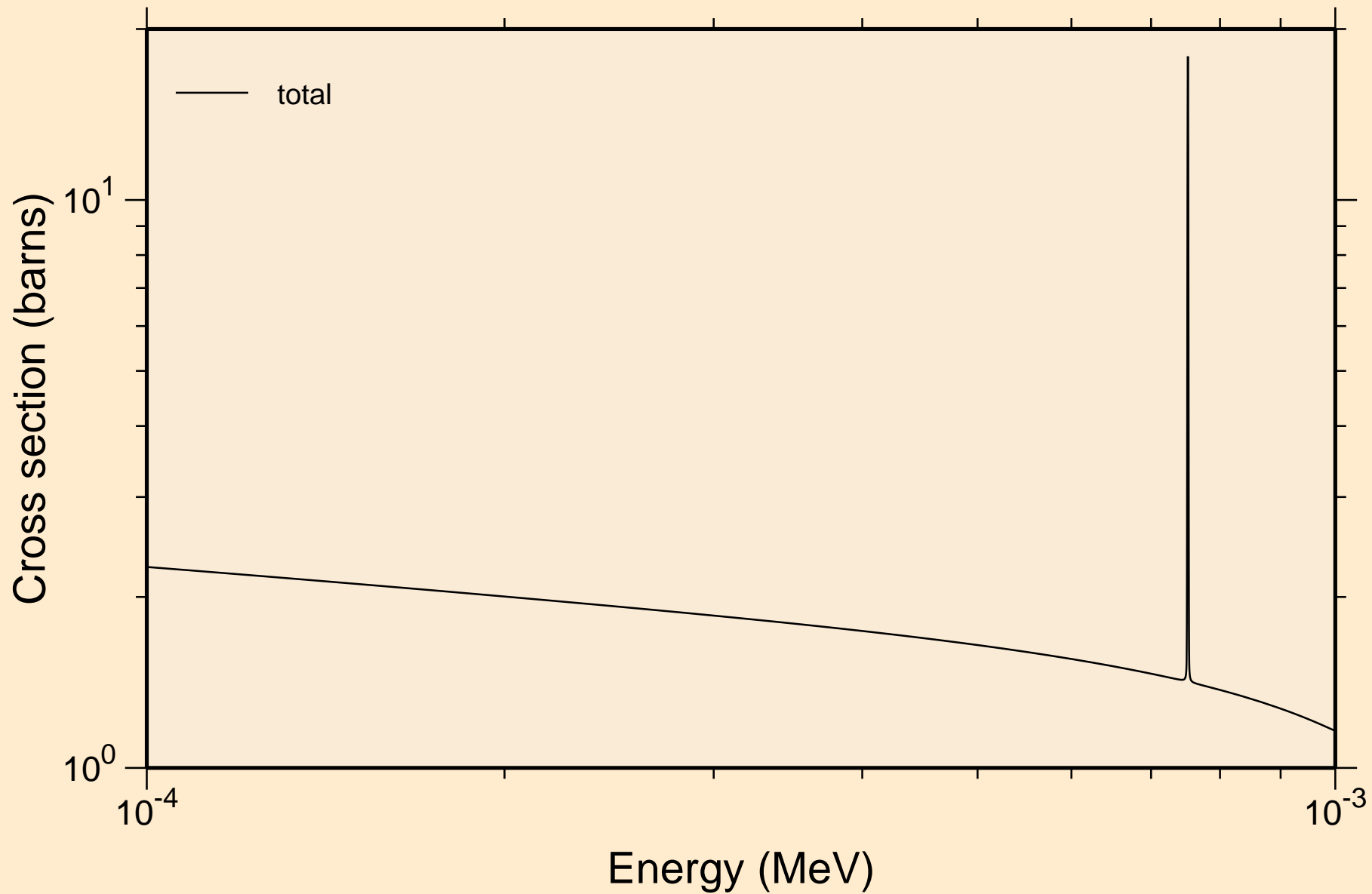
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



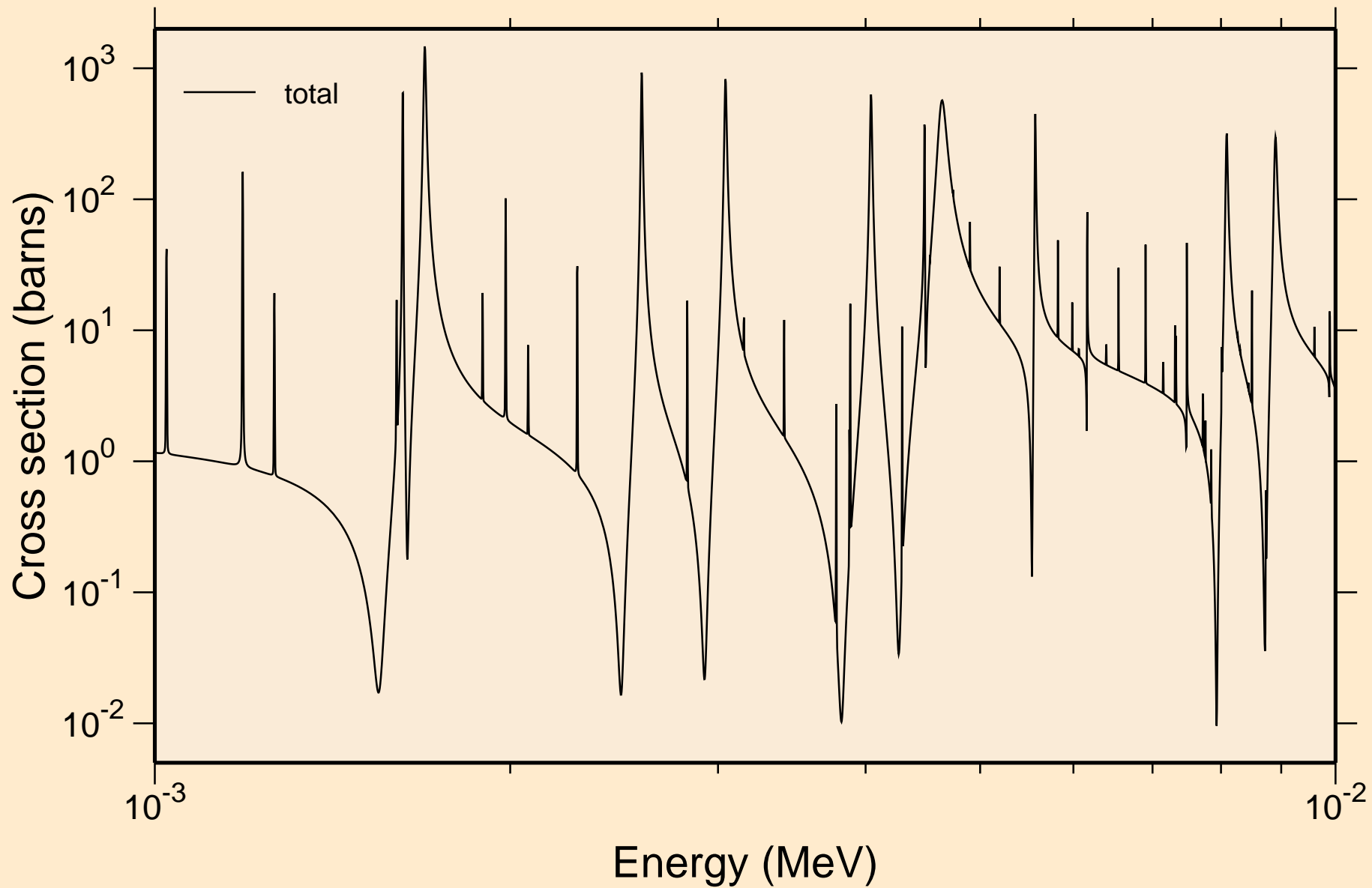
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



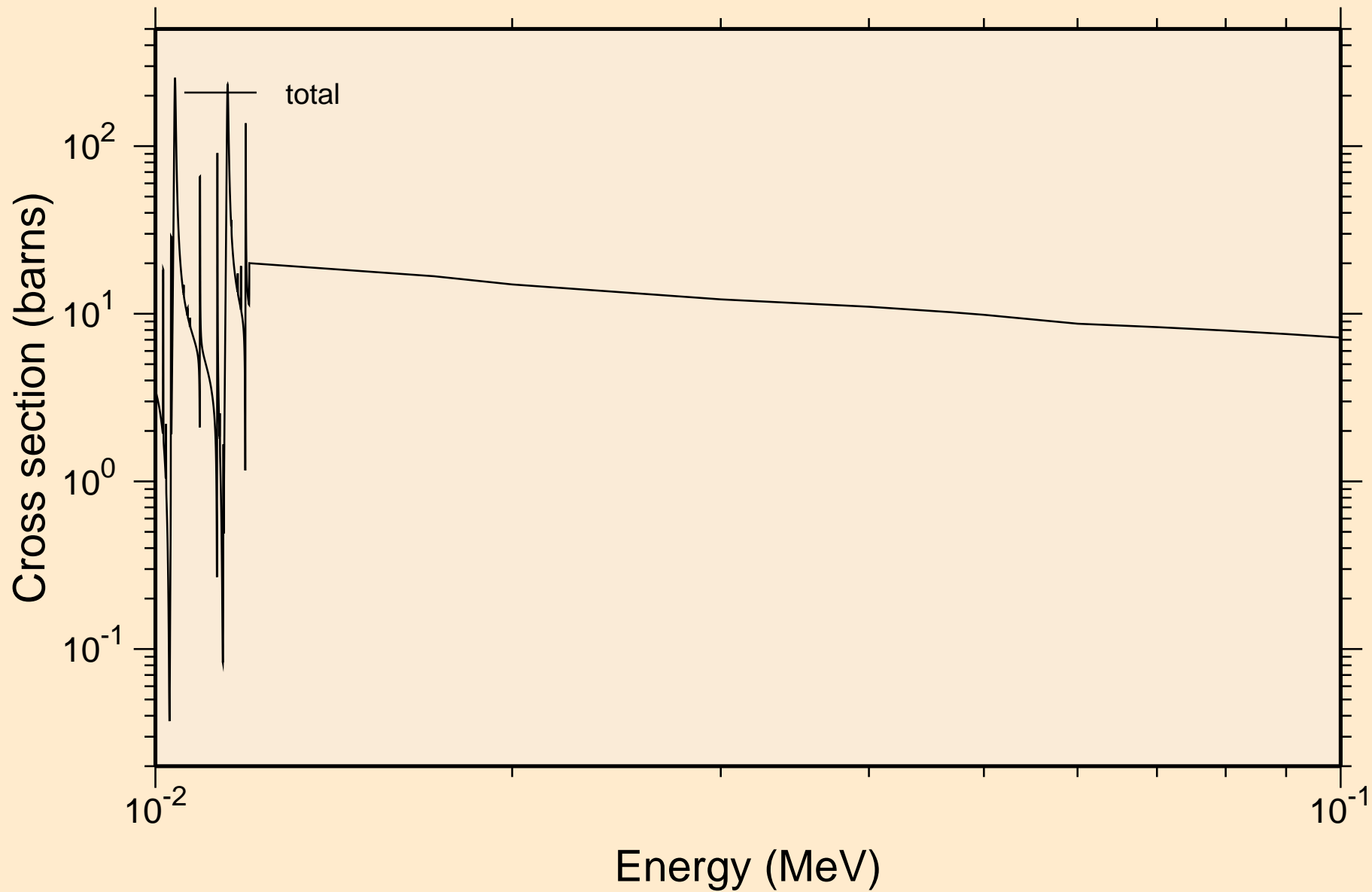
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



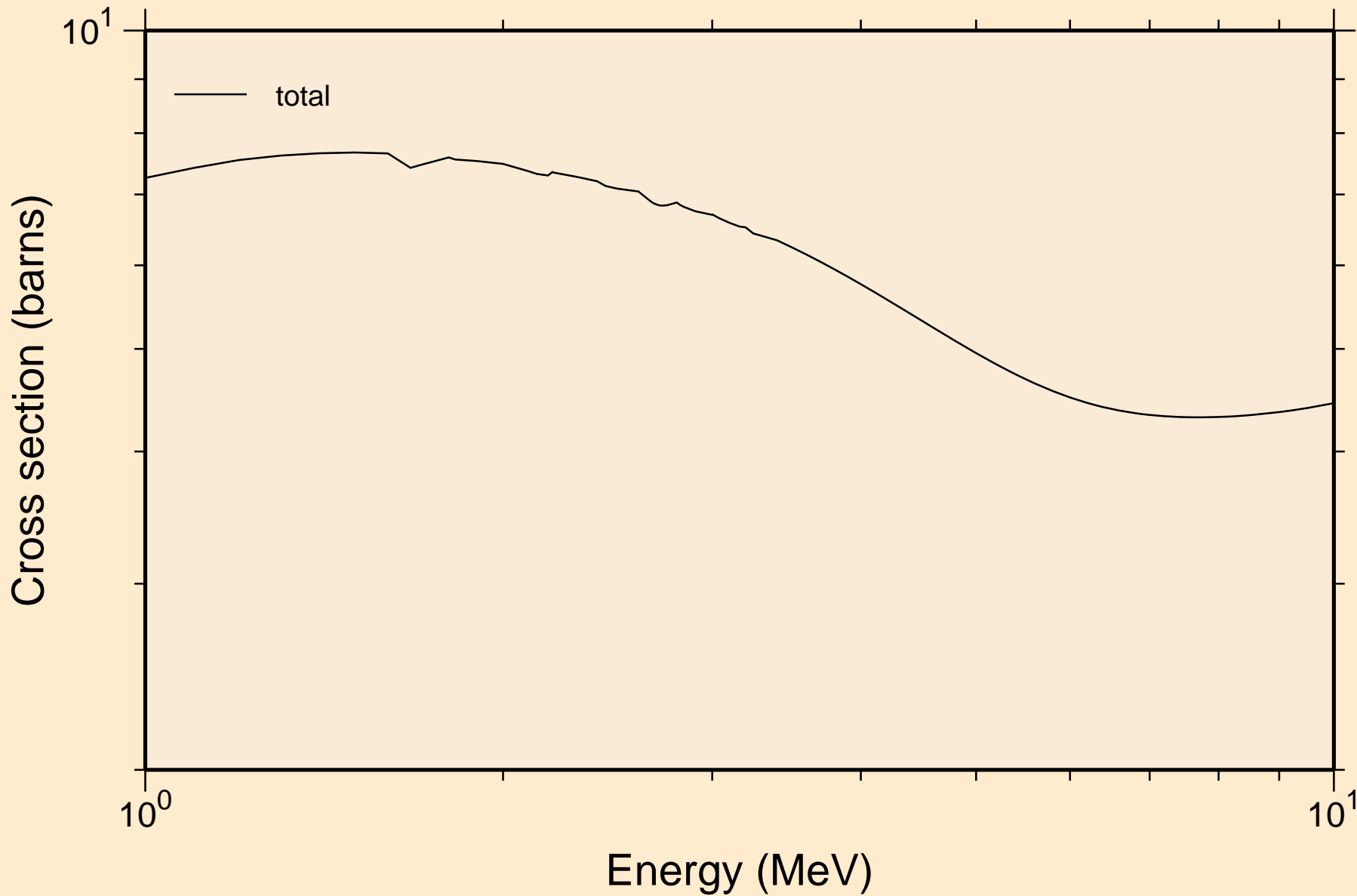
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



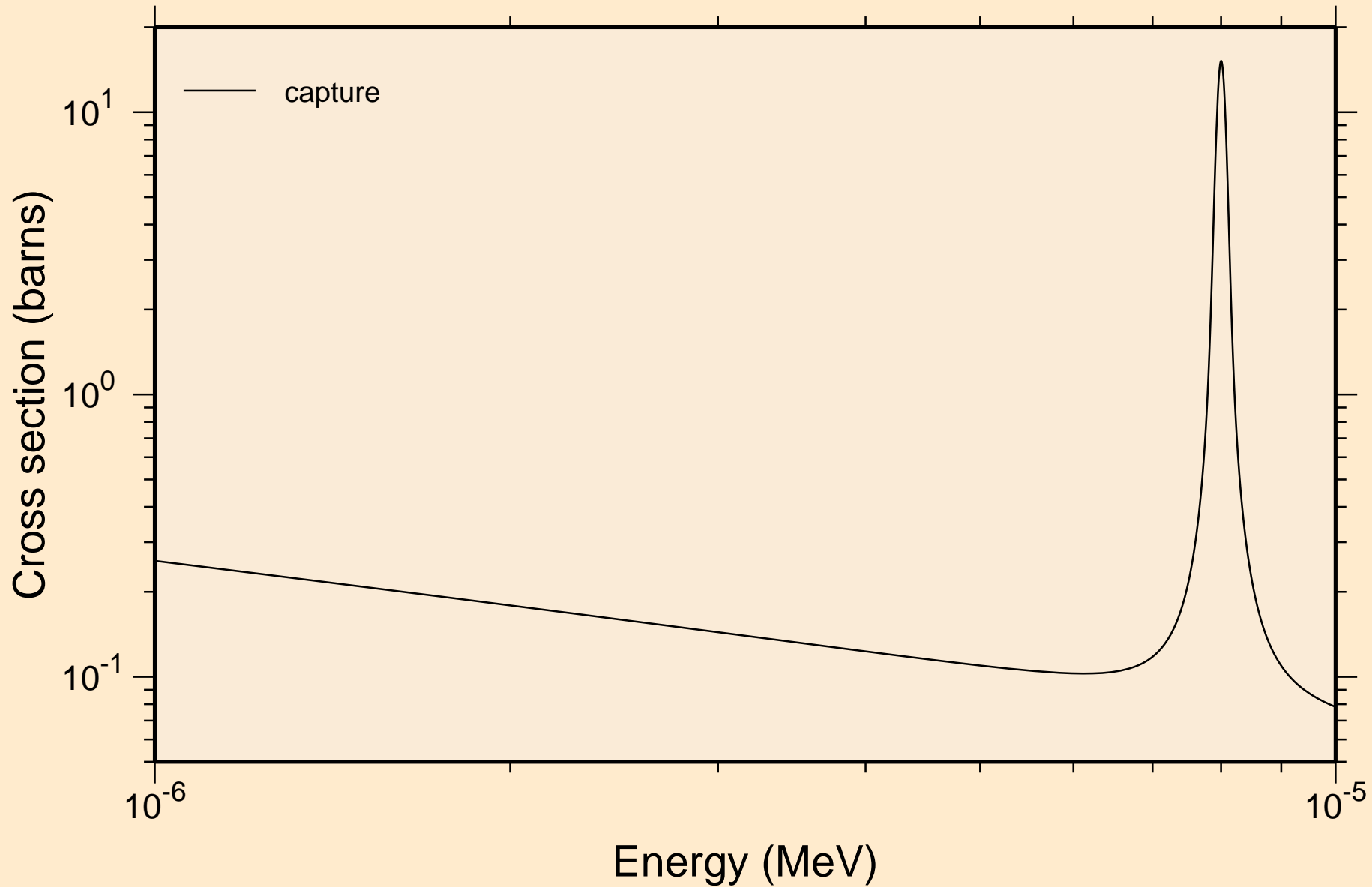
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



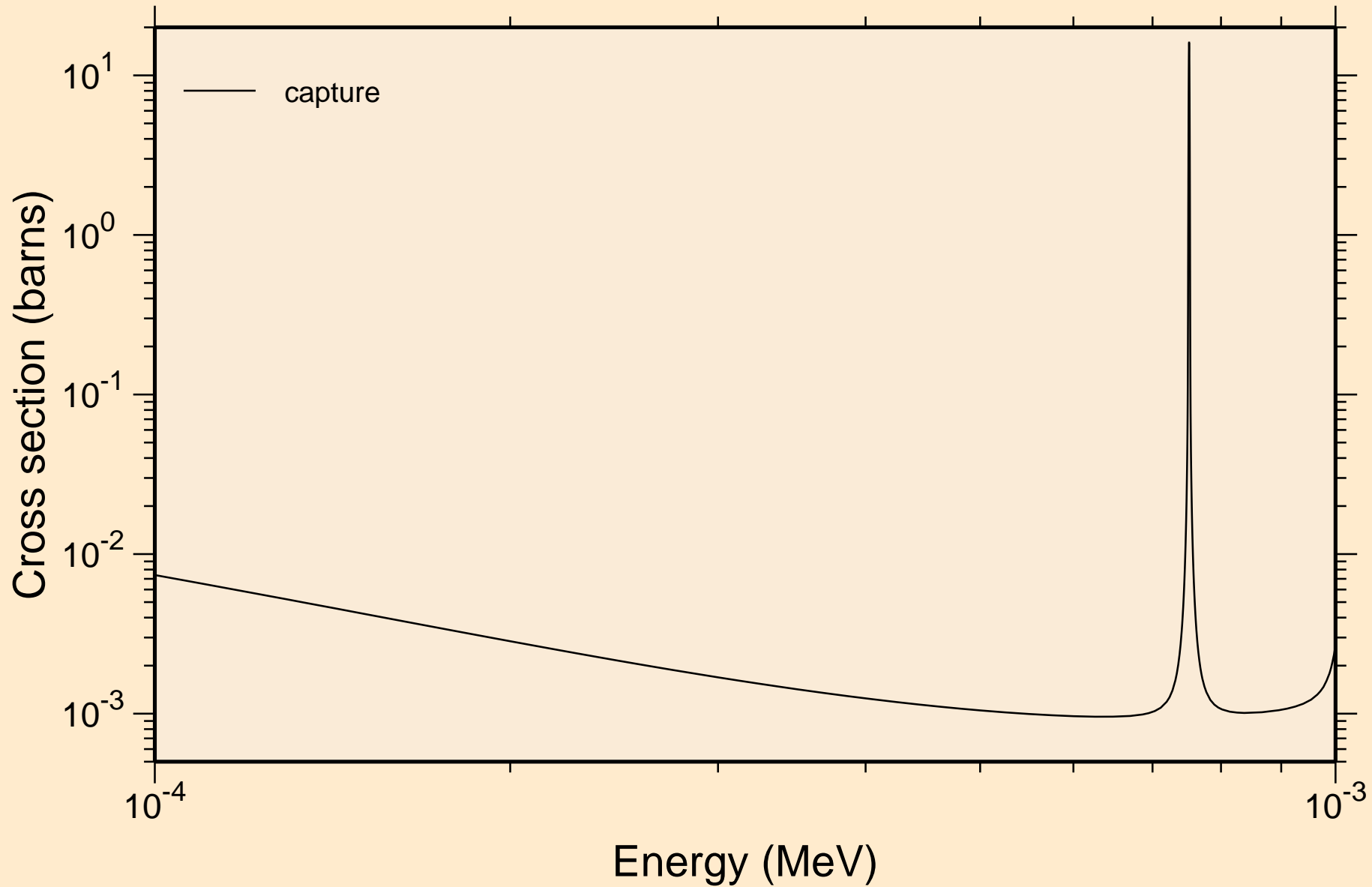
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

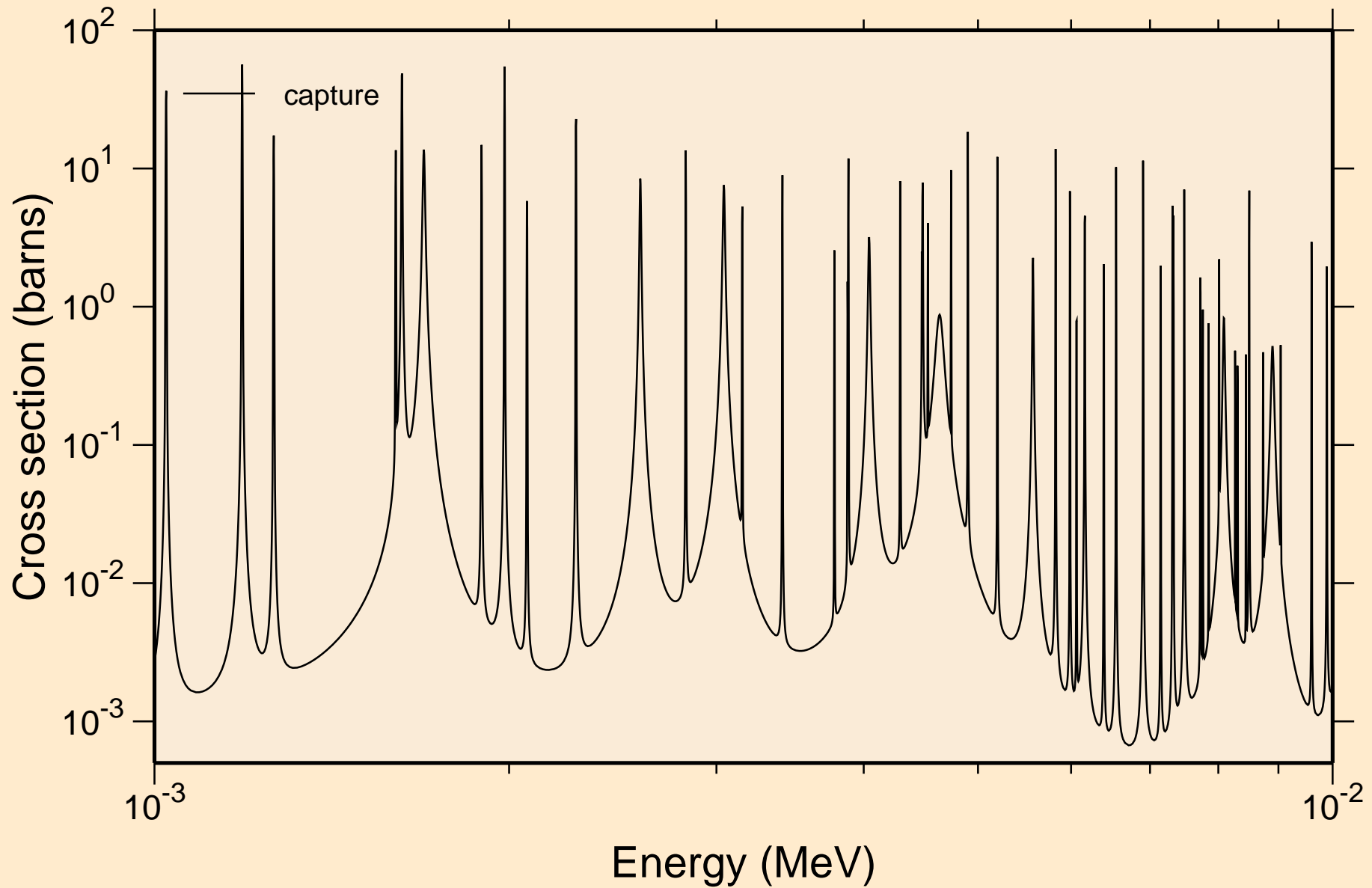


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

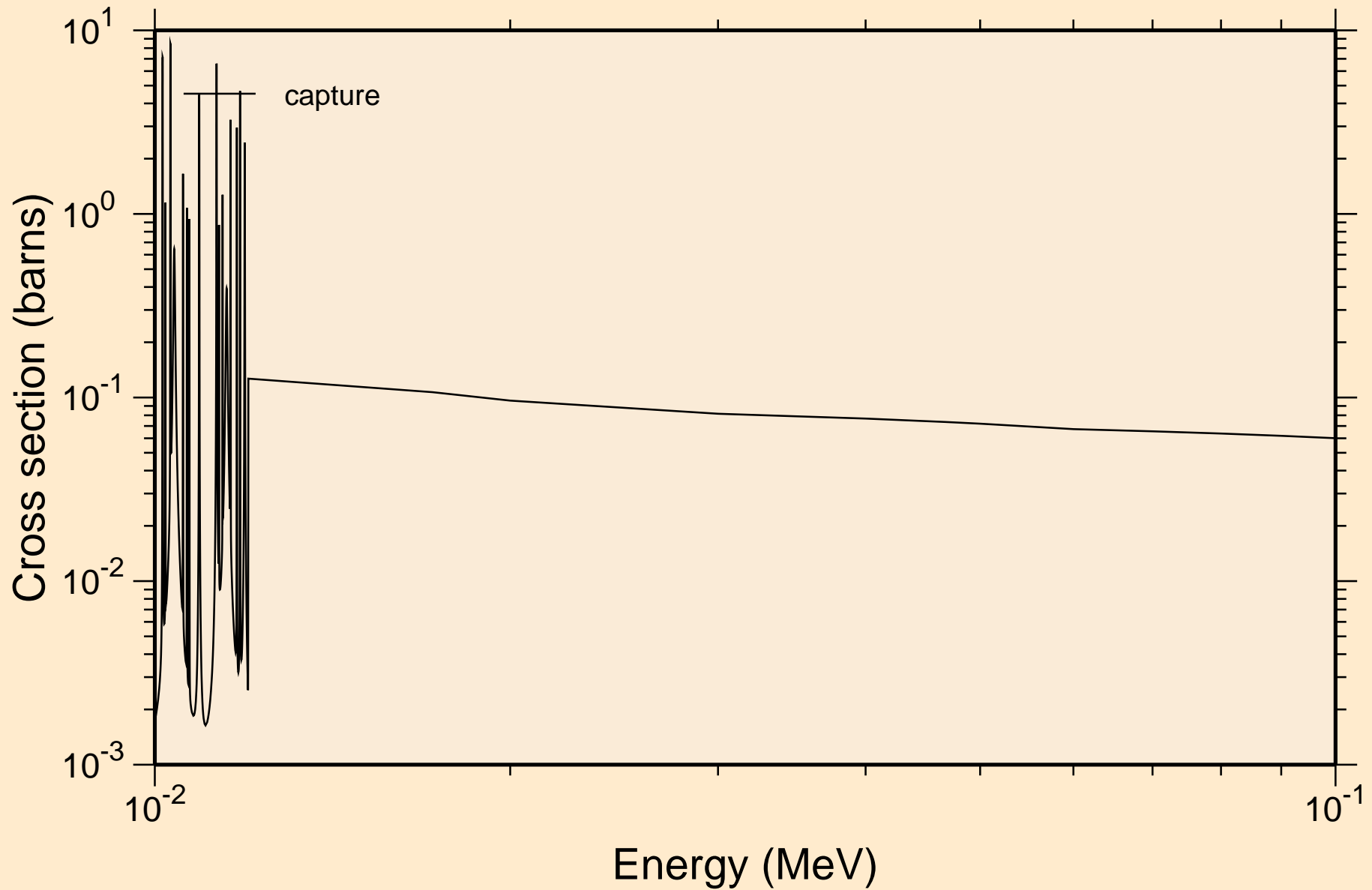




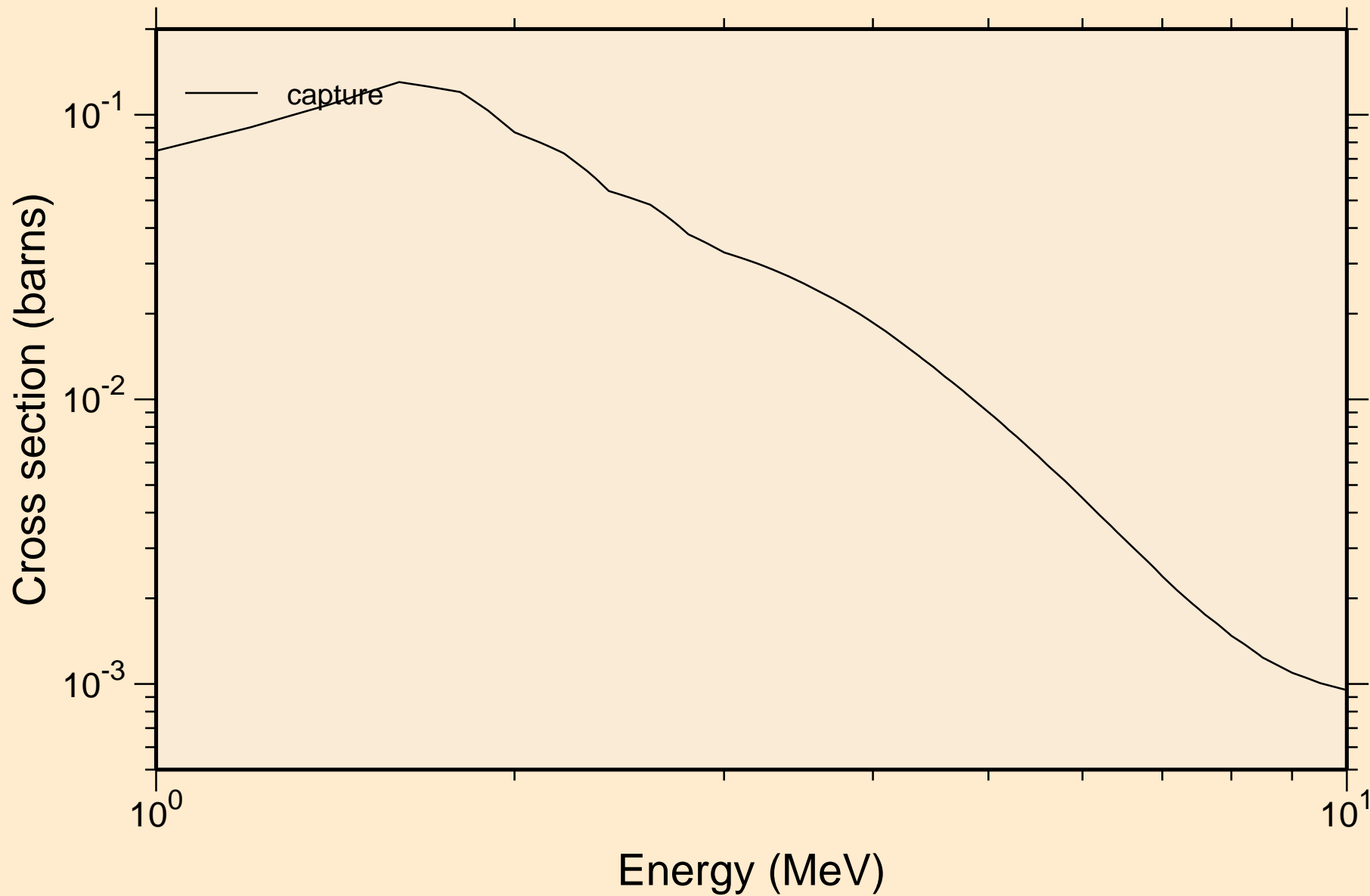
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



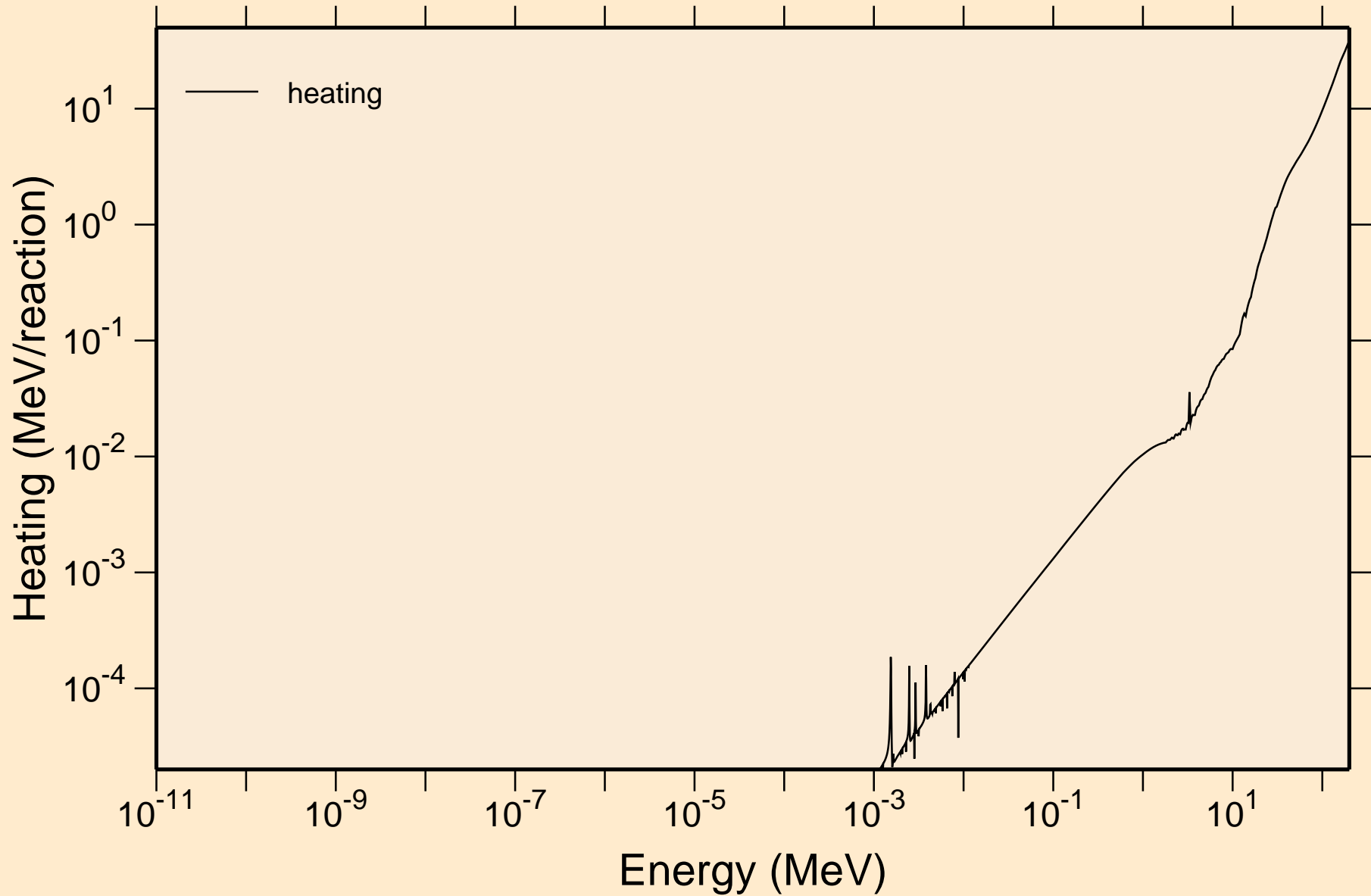
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

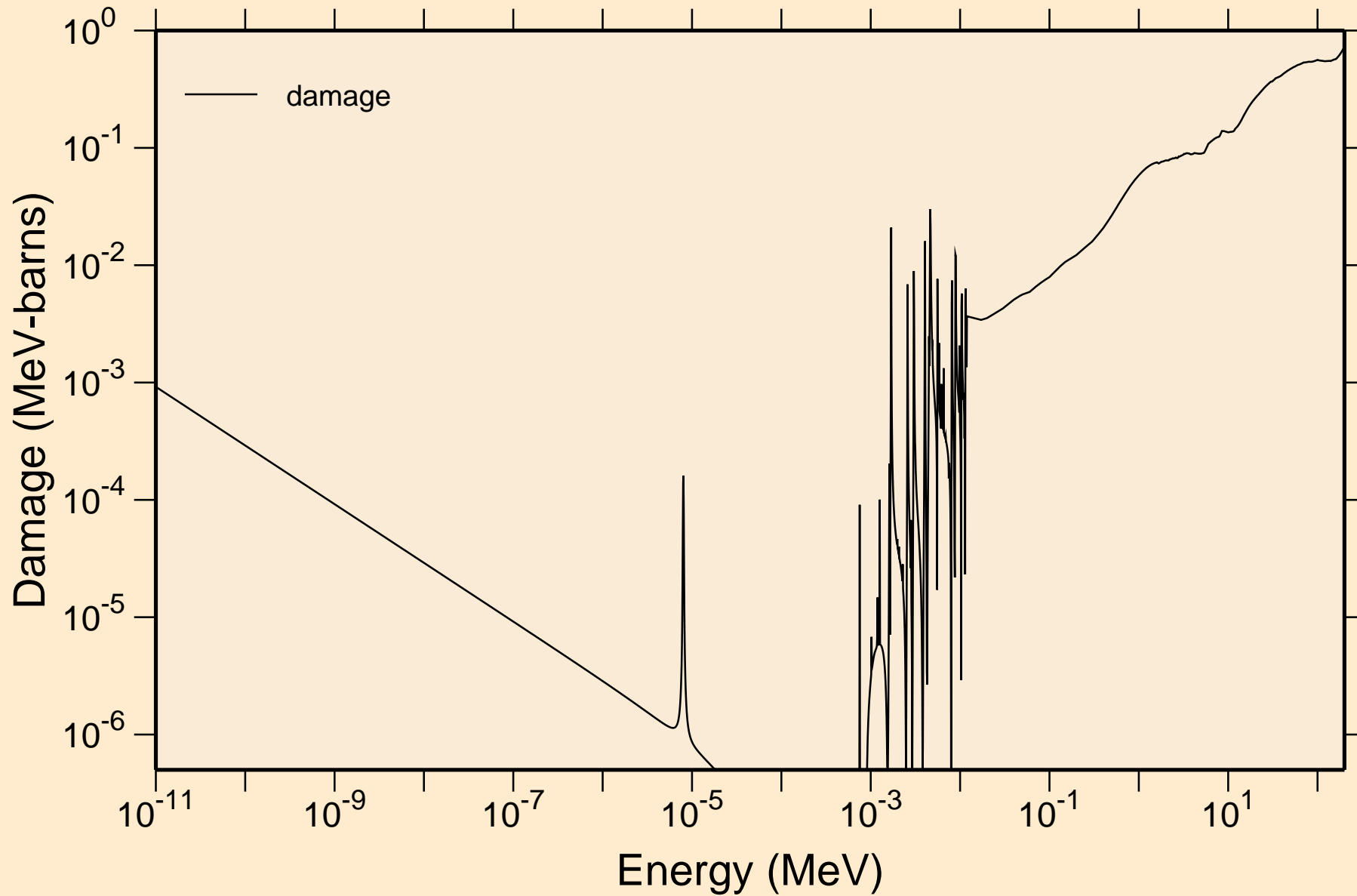


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

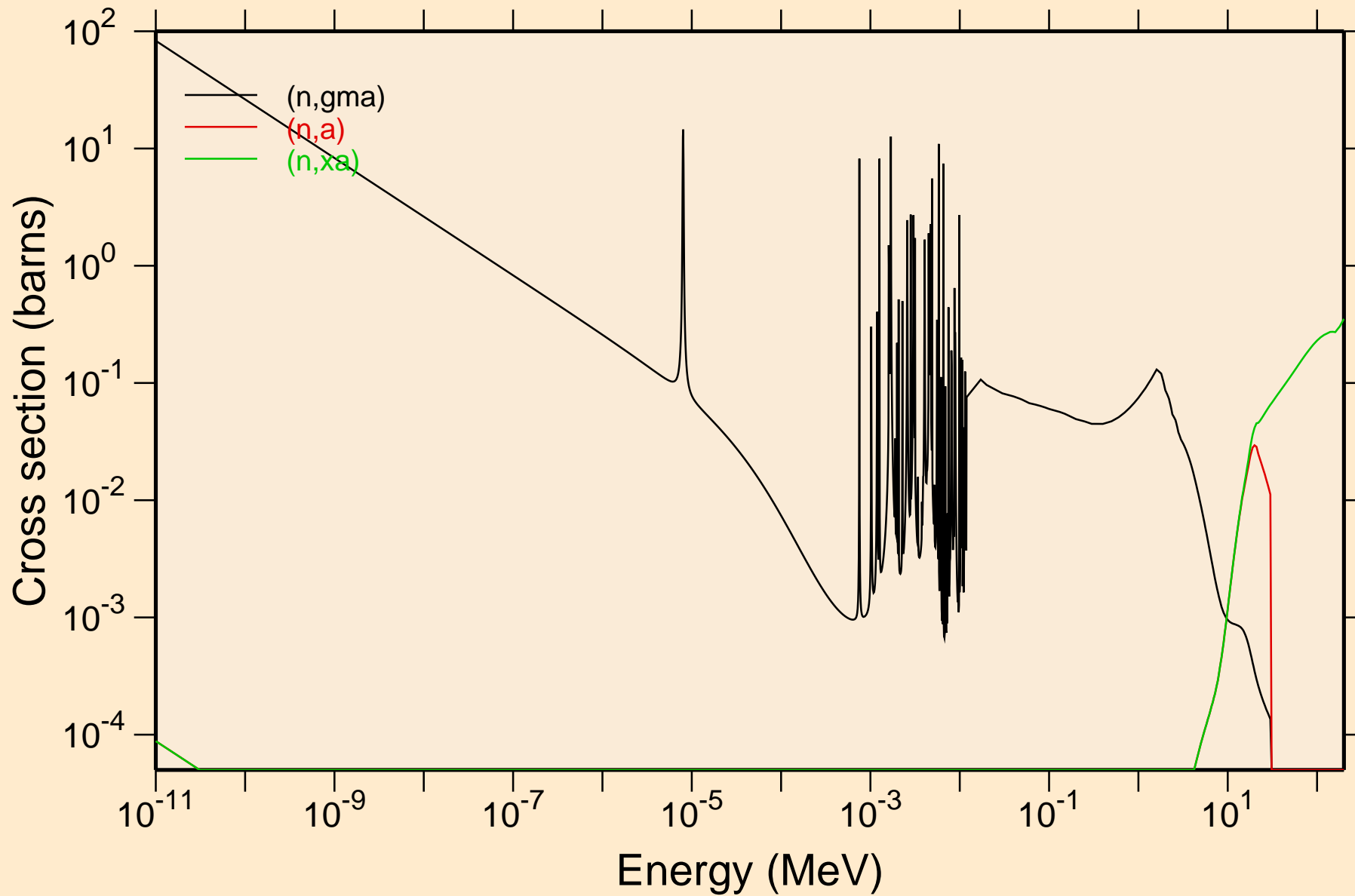


# SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

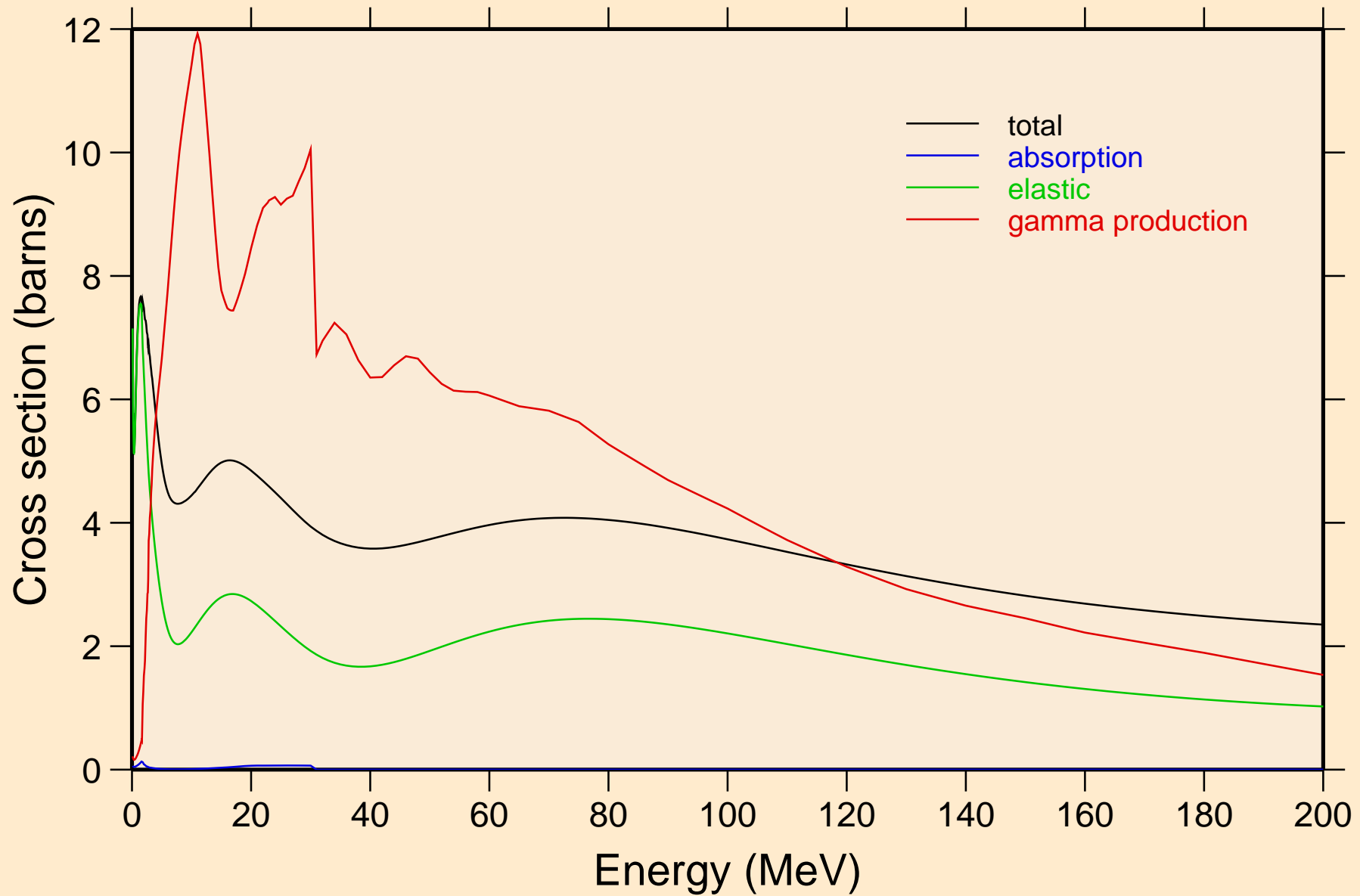
## Damage



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

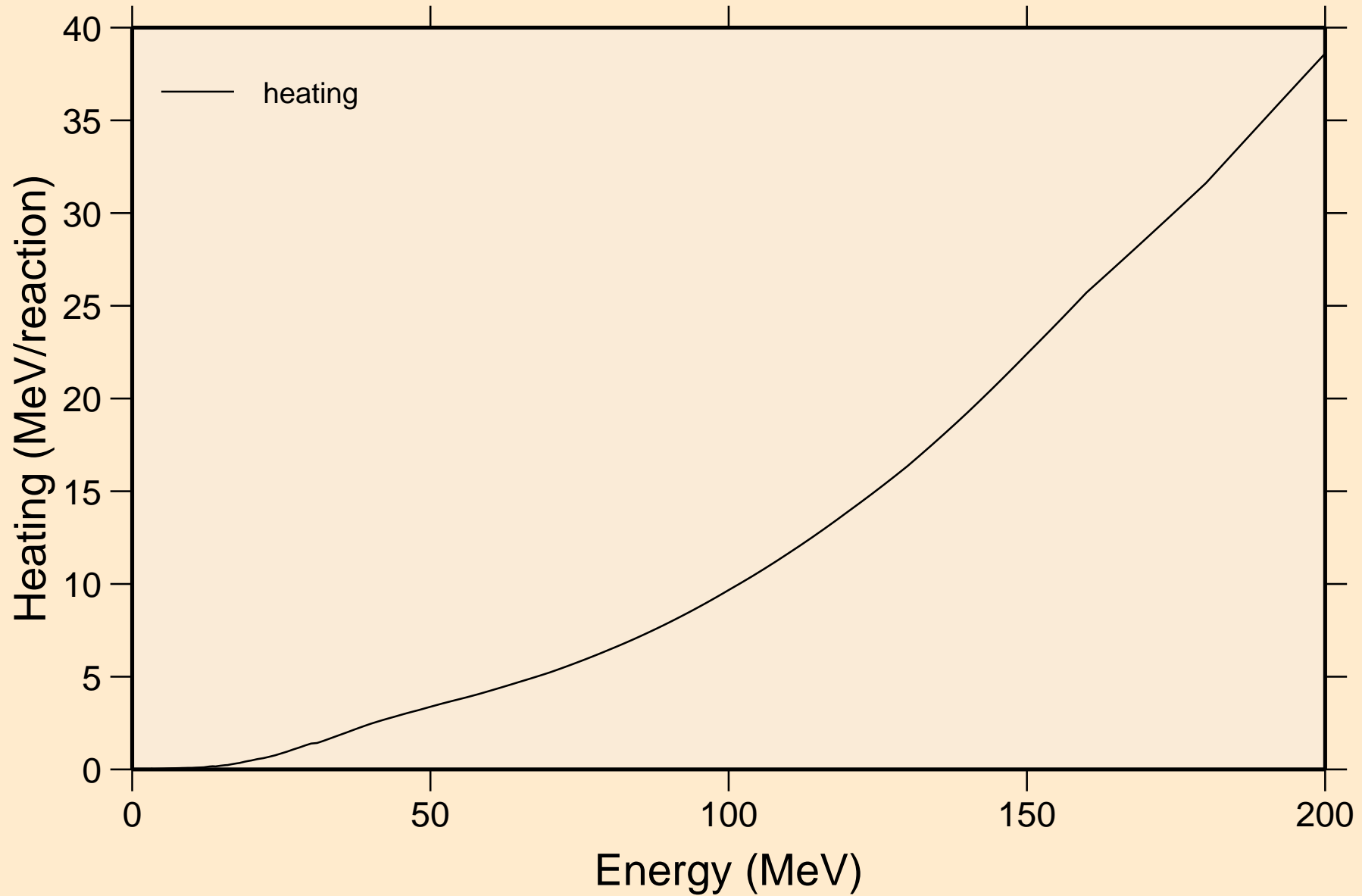


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



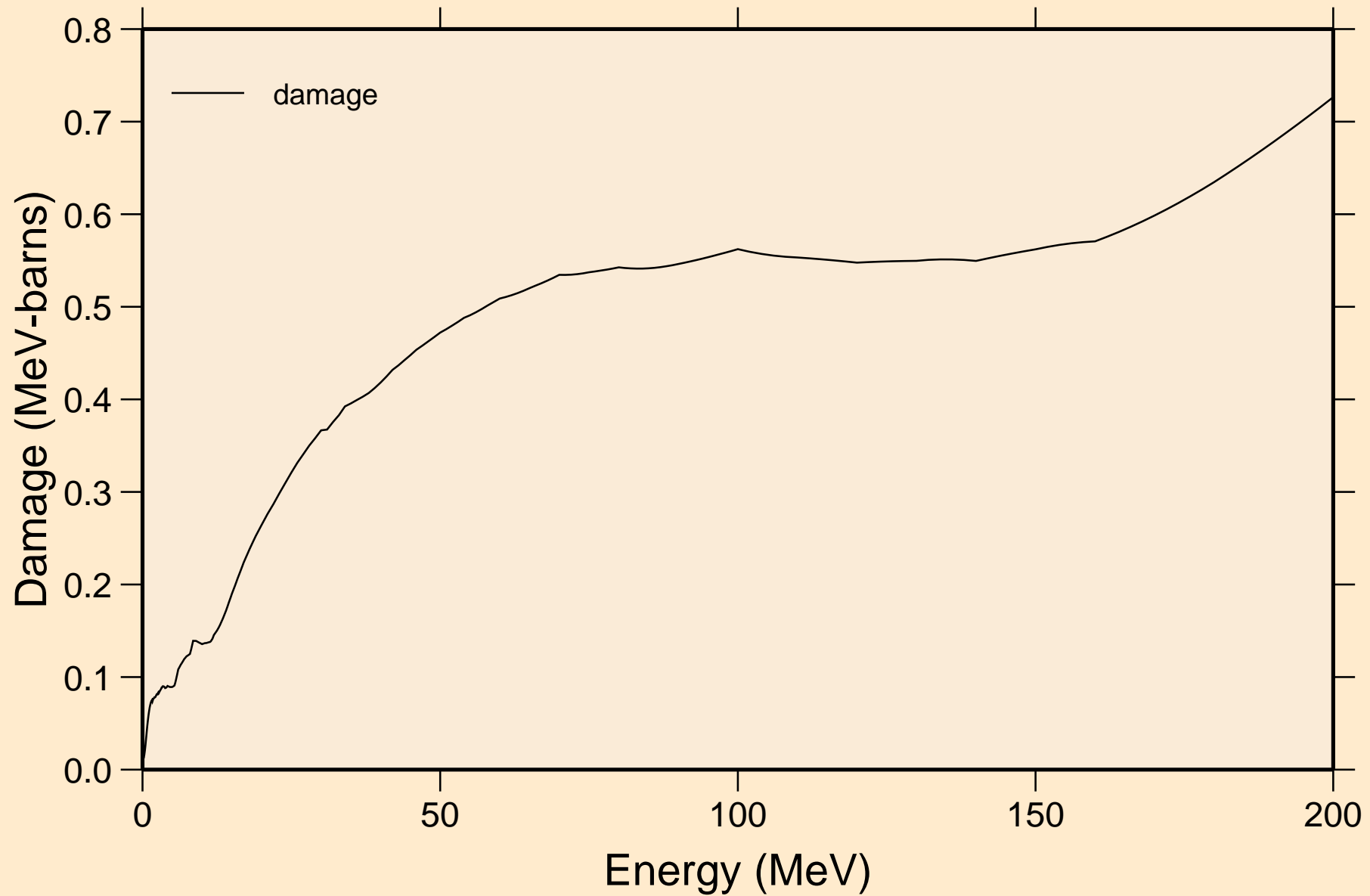
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

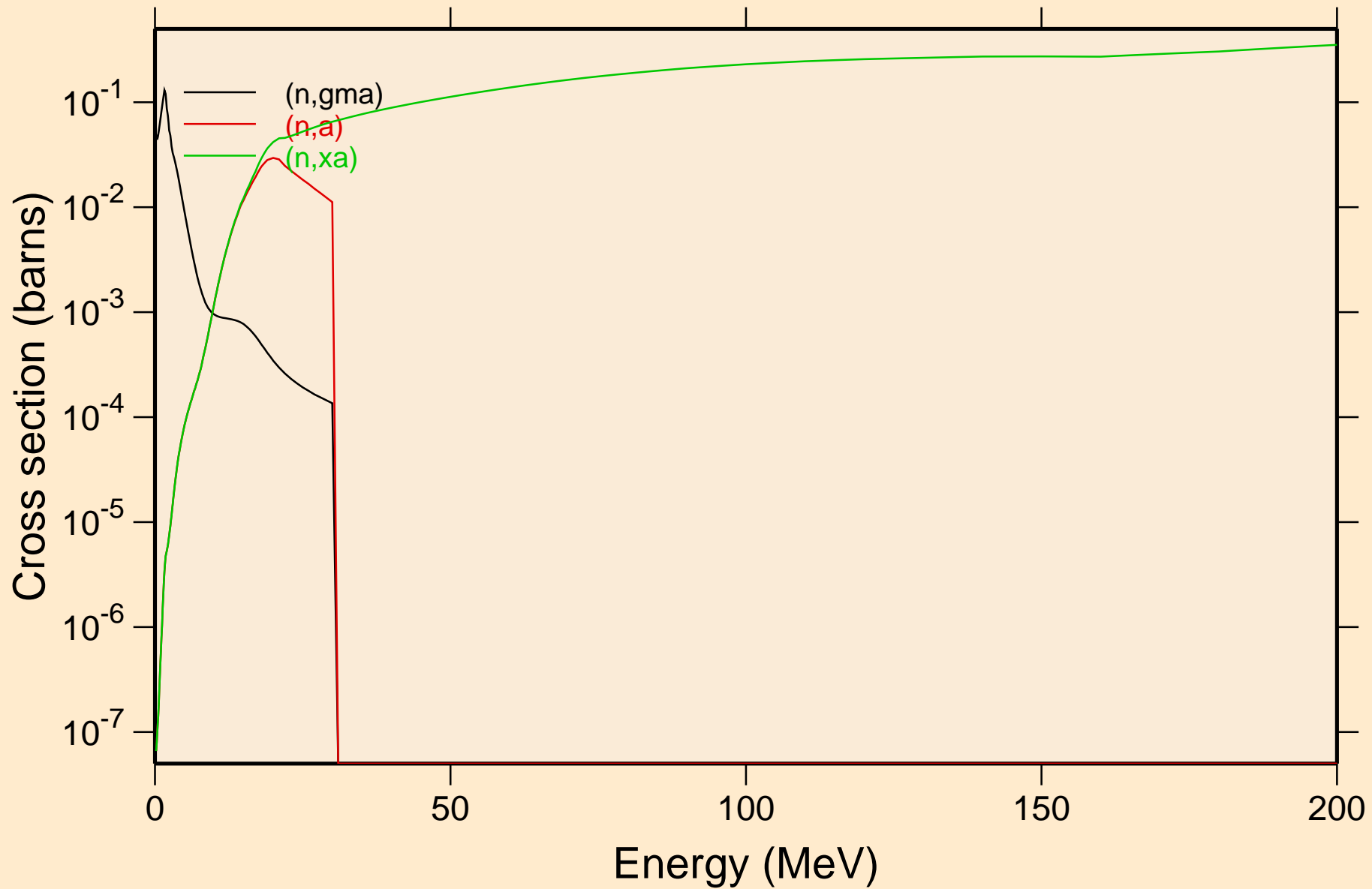




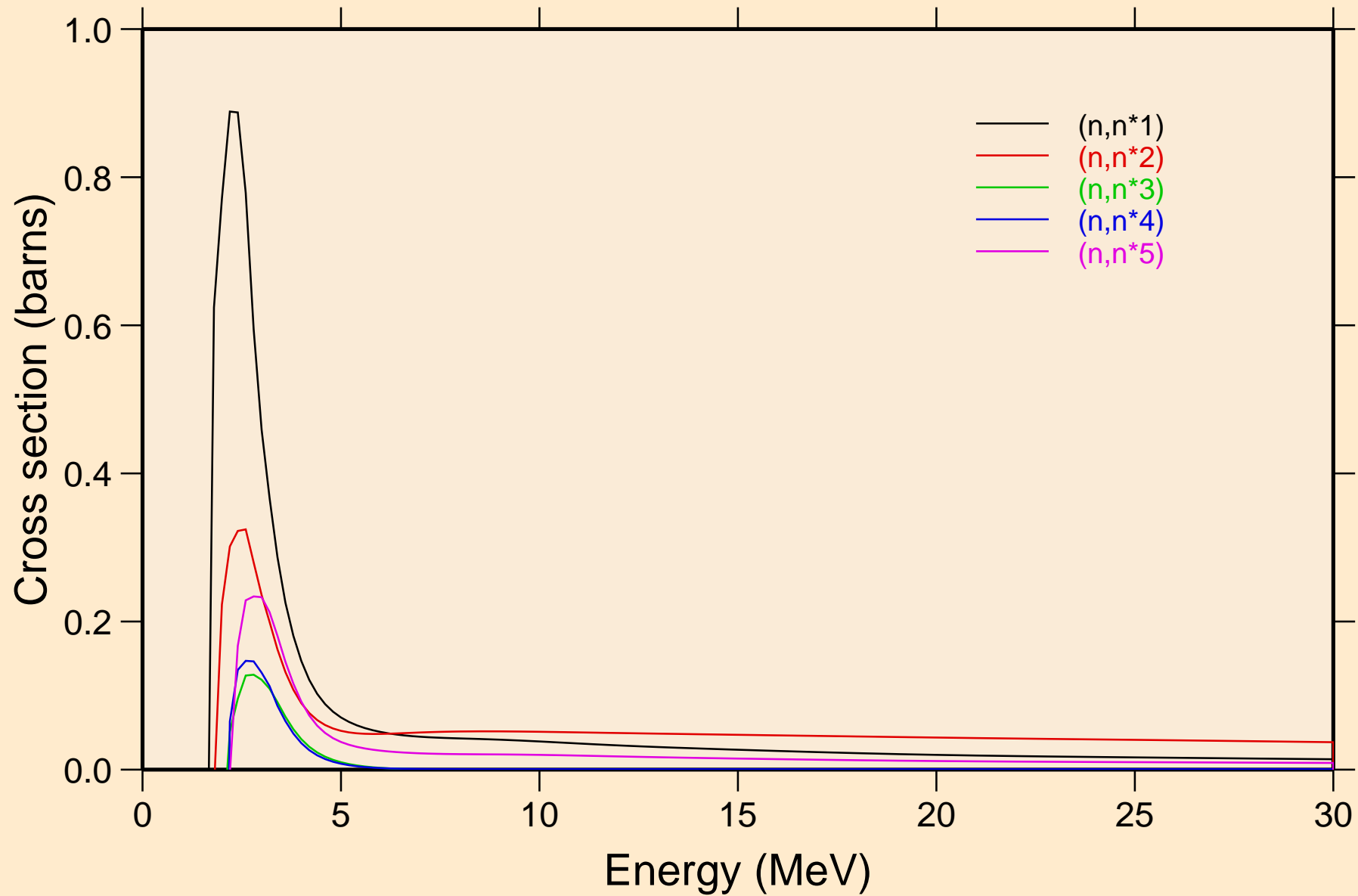
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



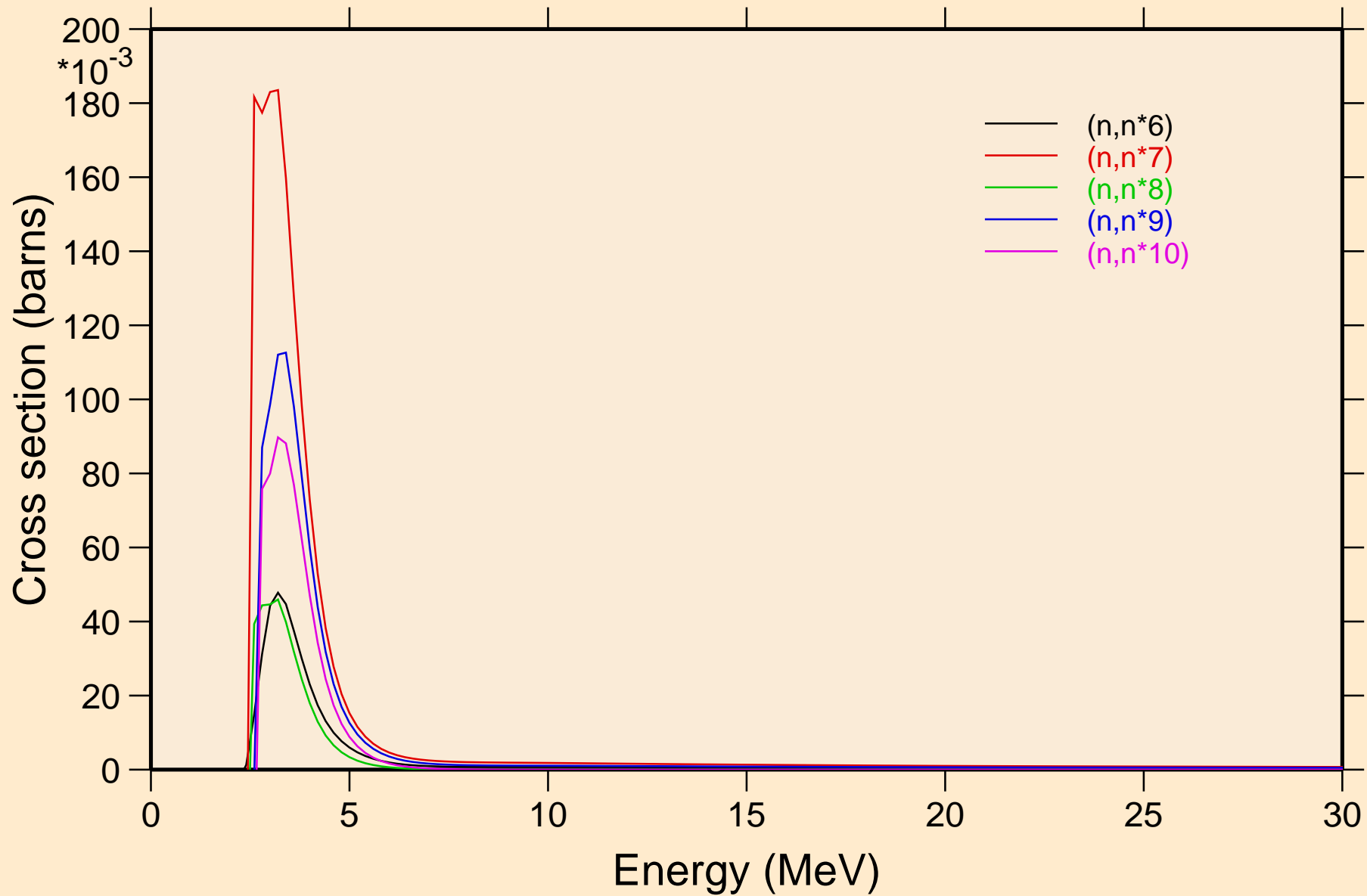
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



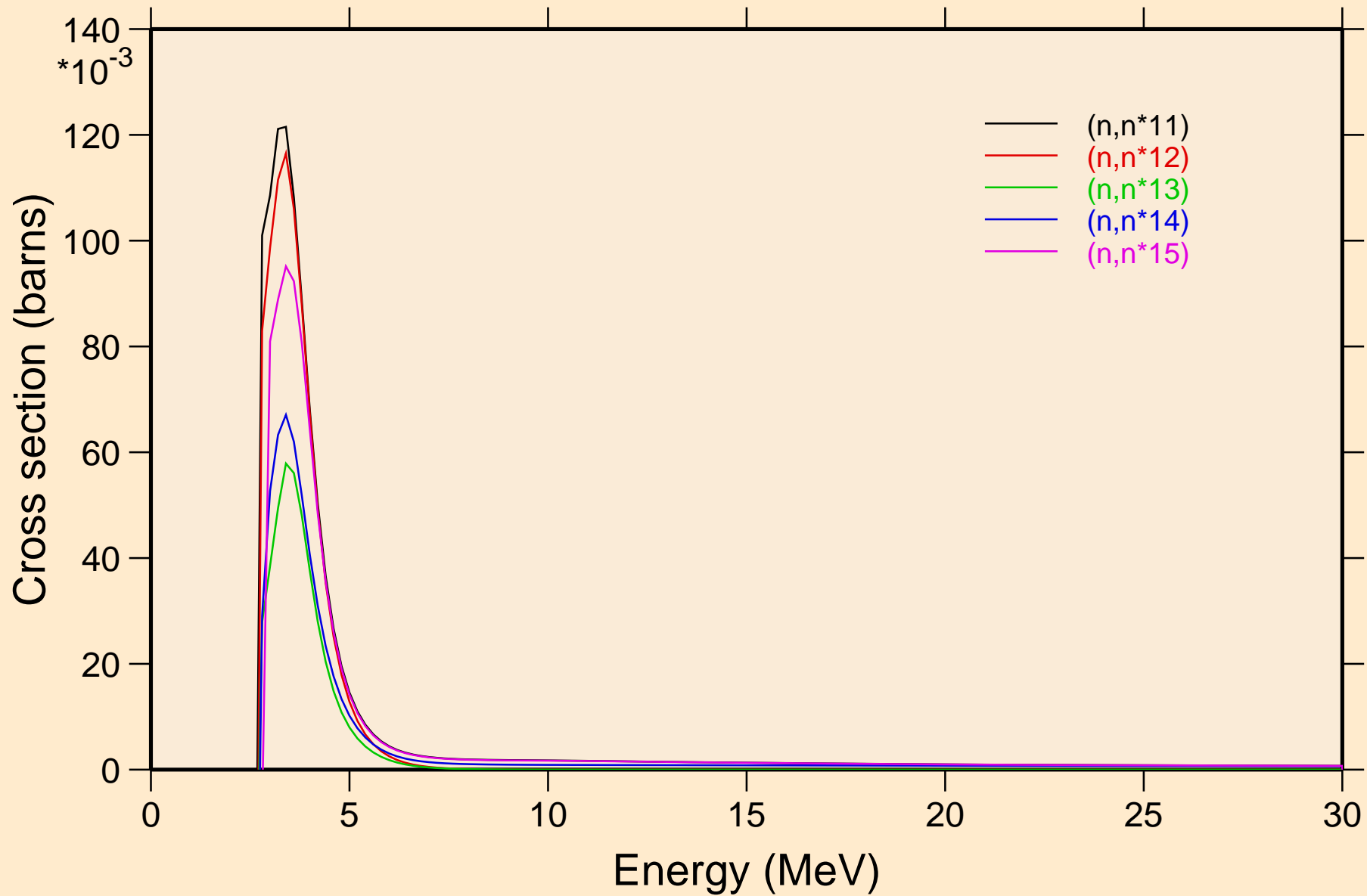
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



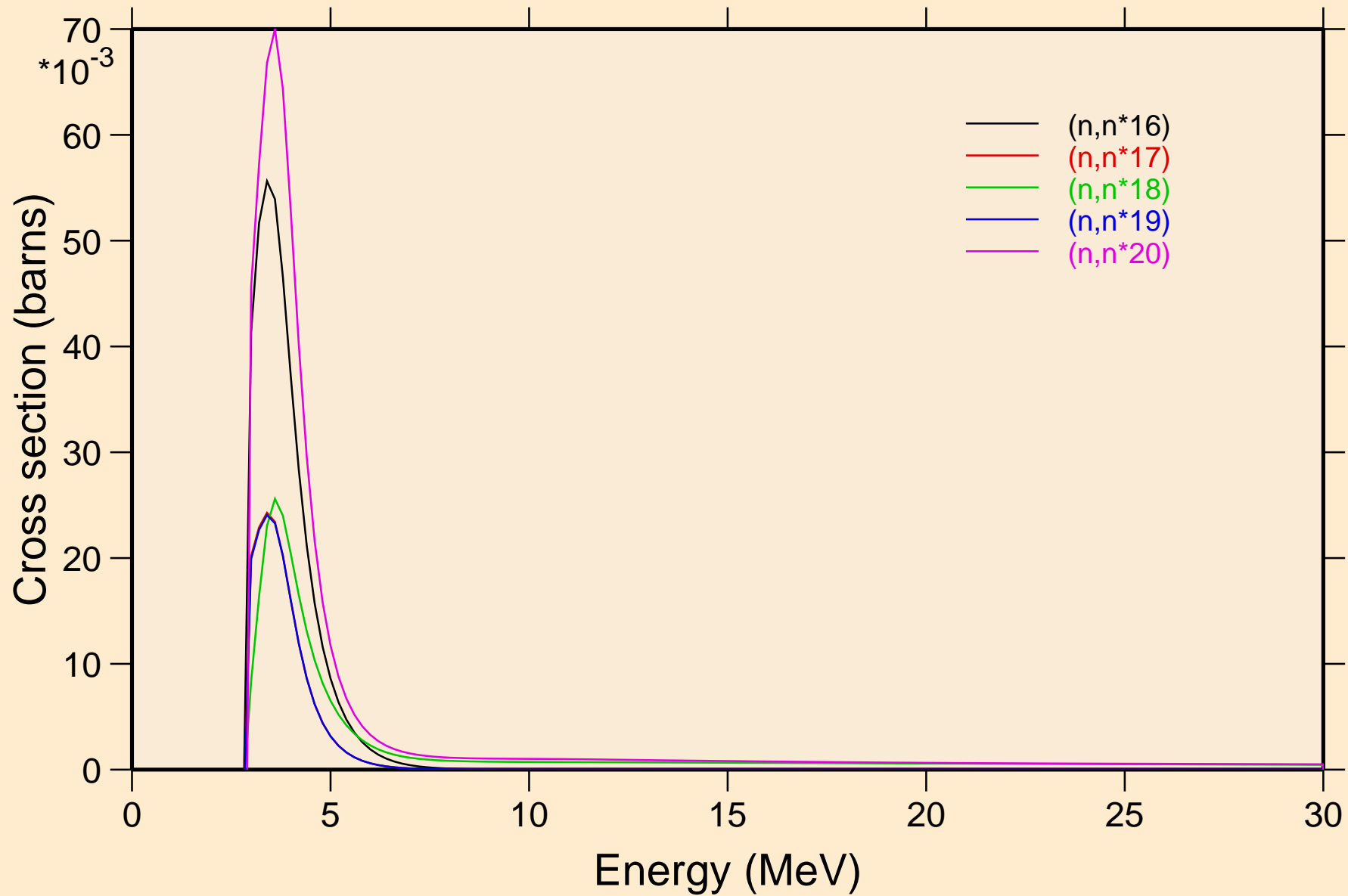
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



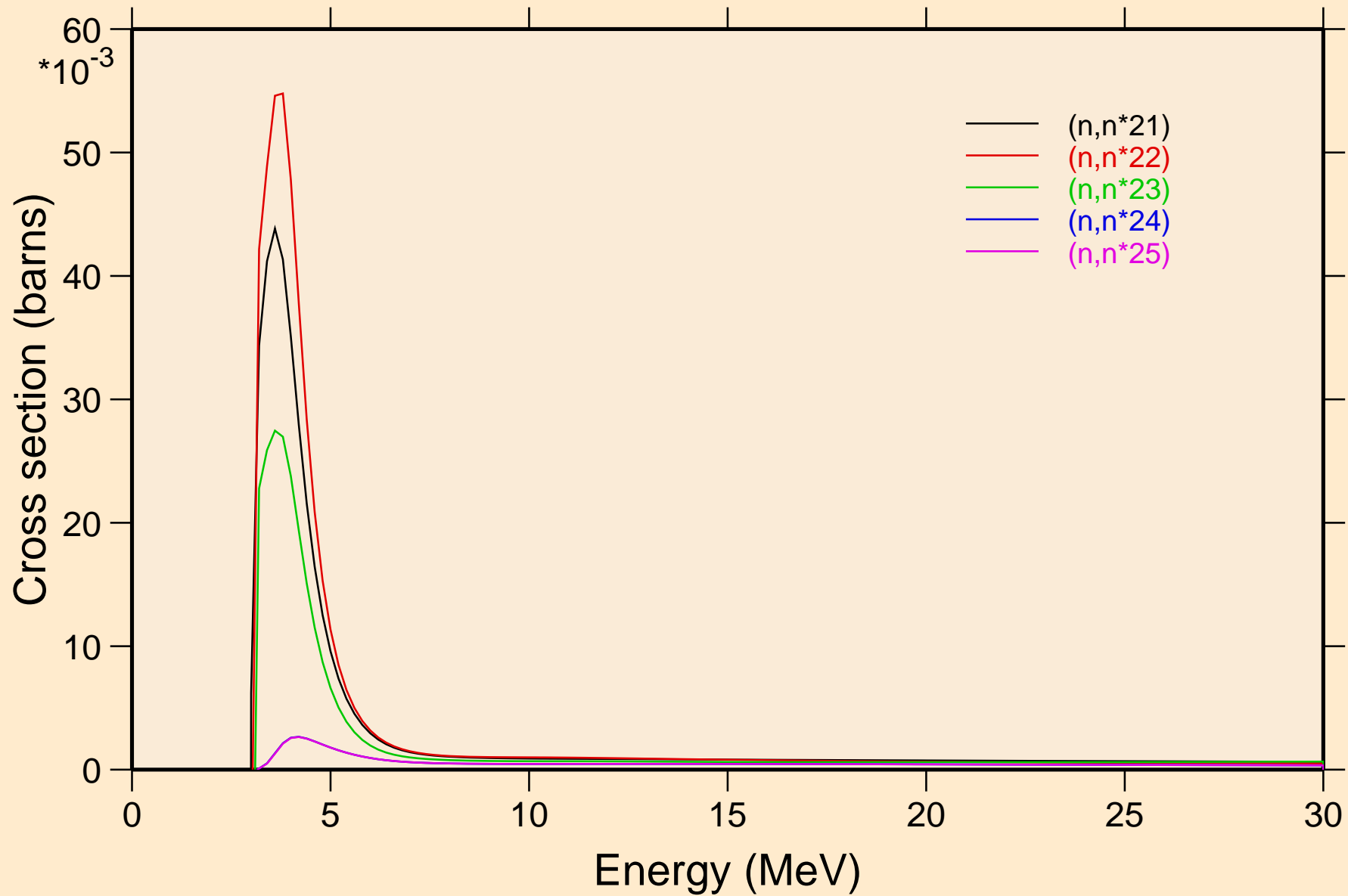
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



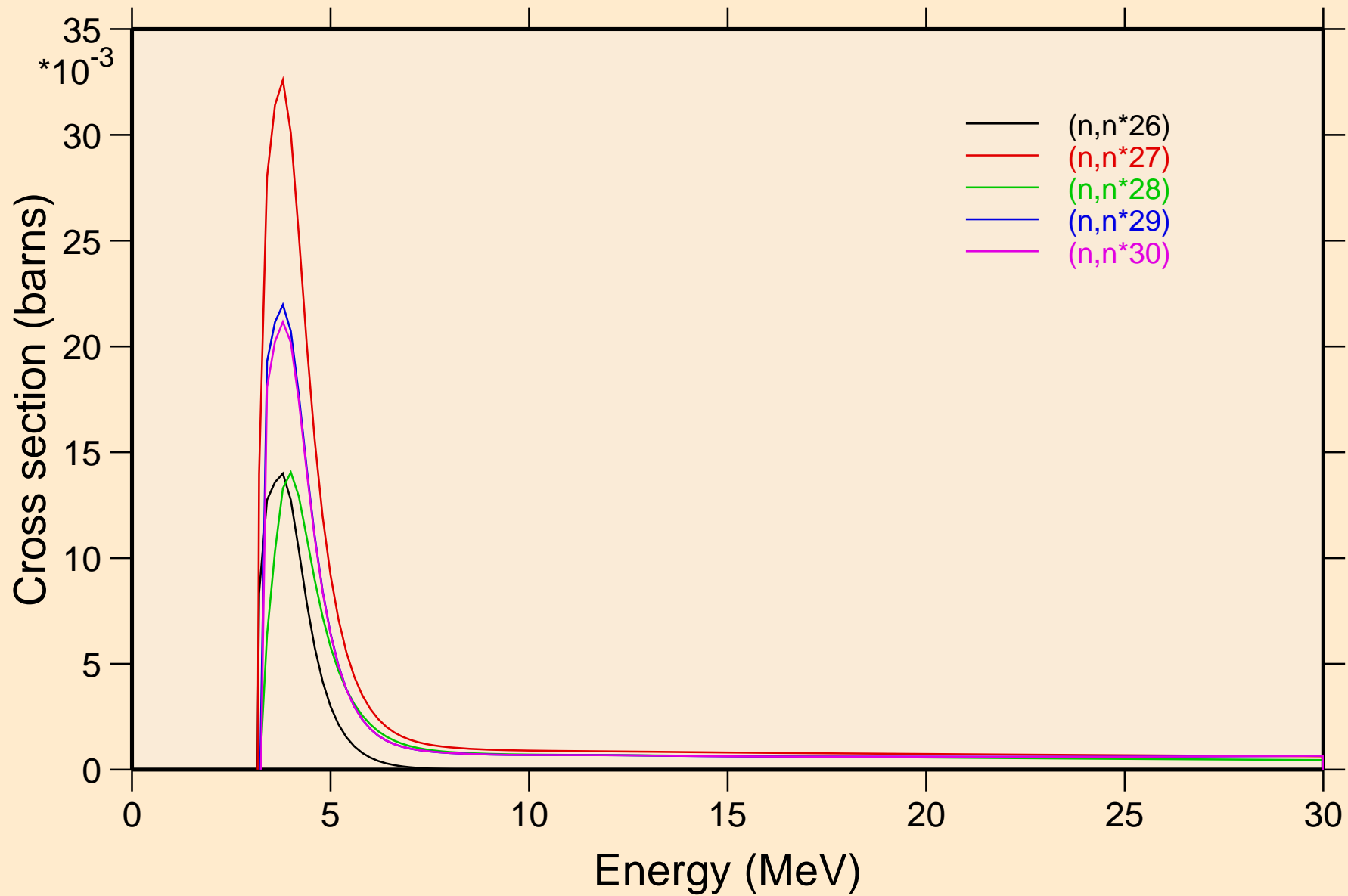
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

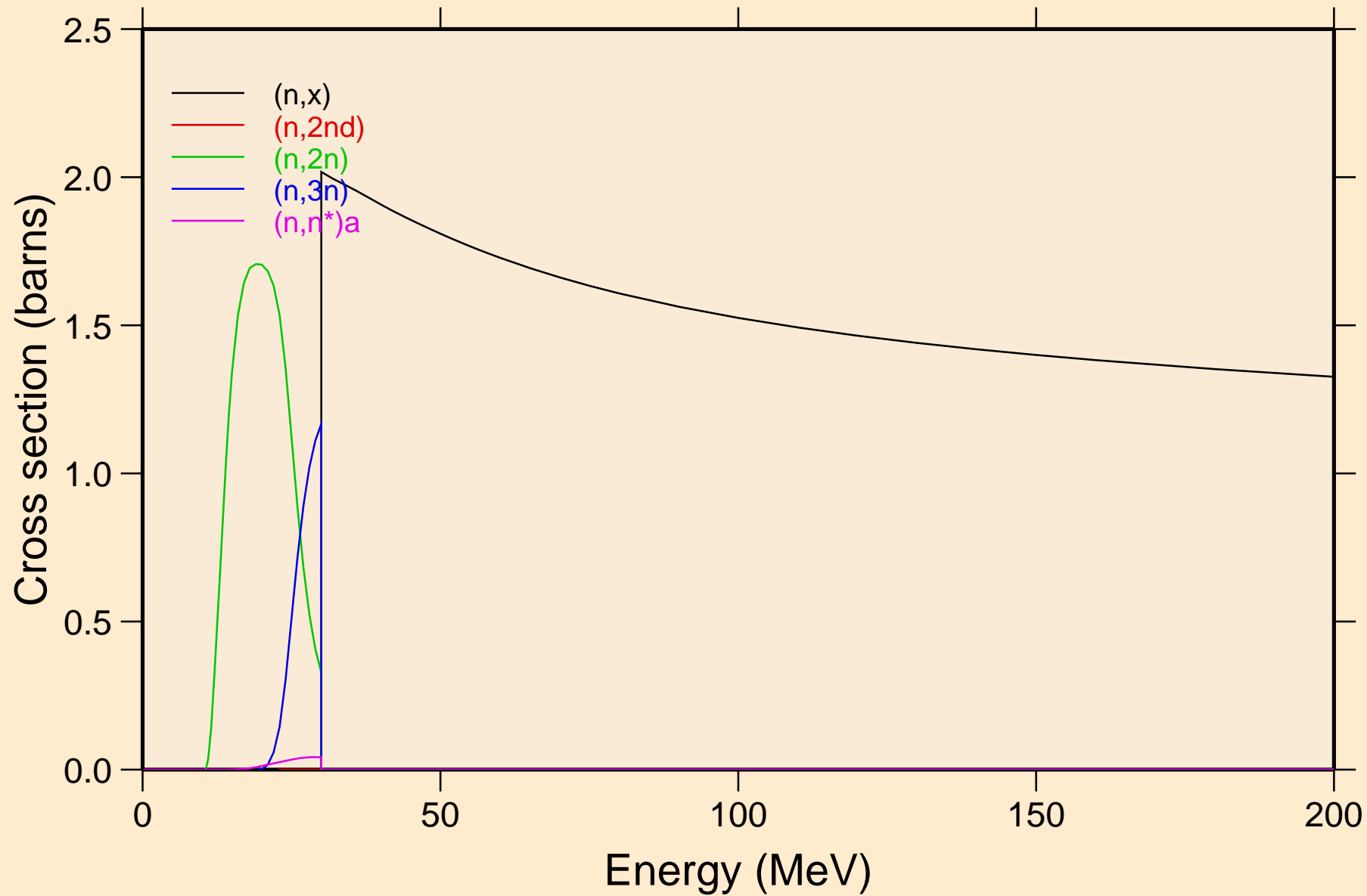


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

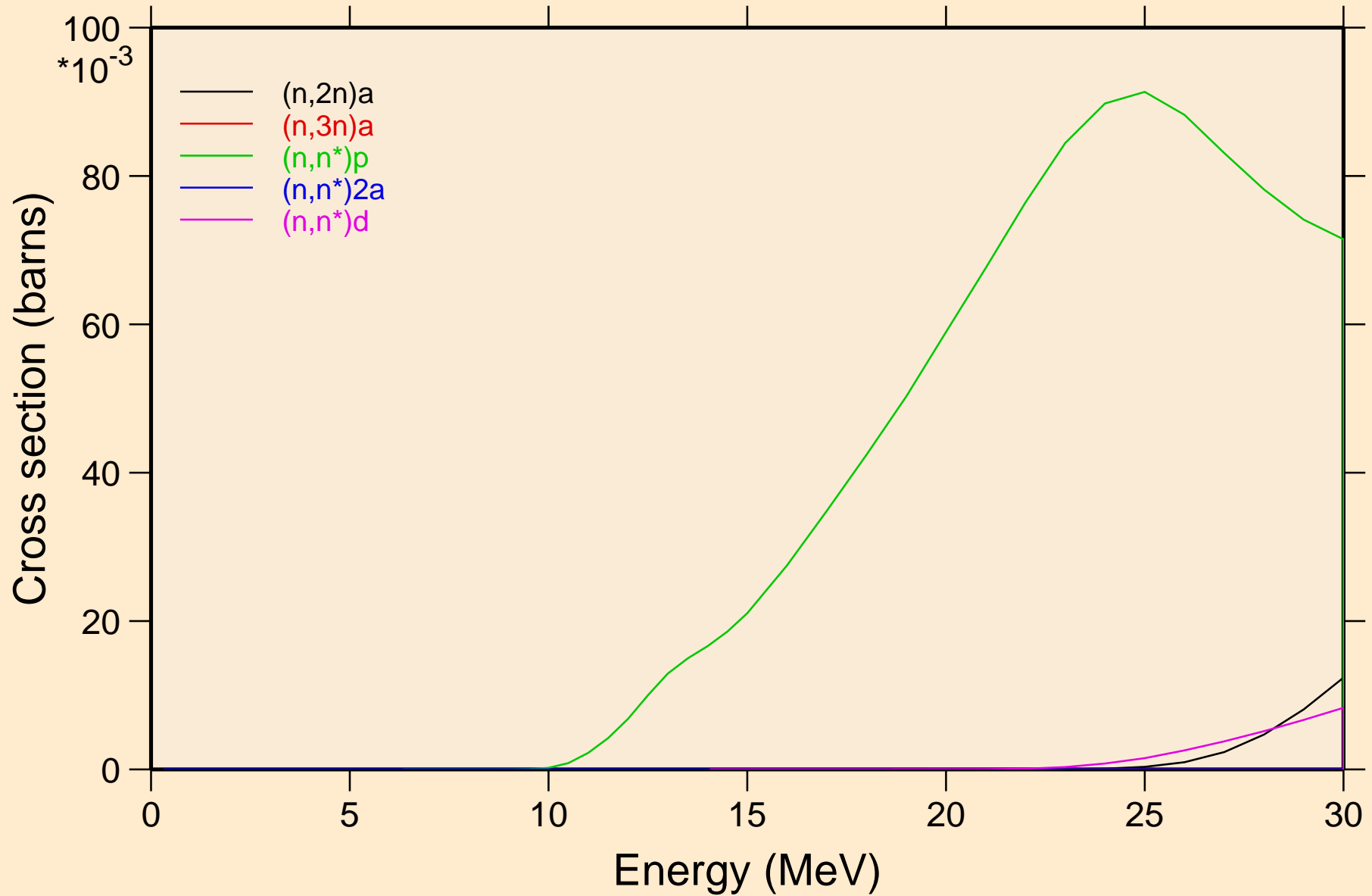




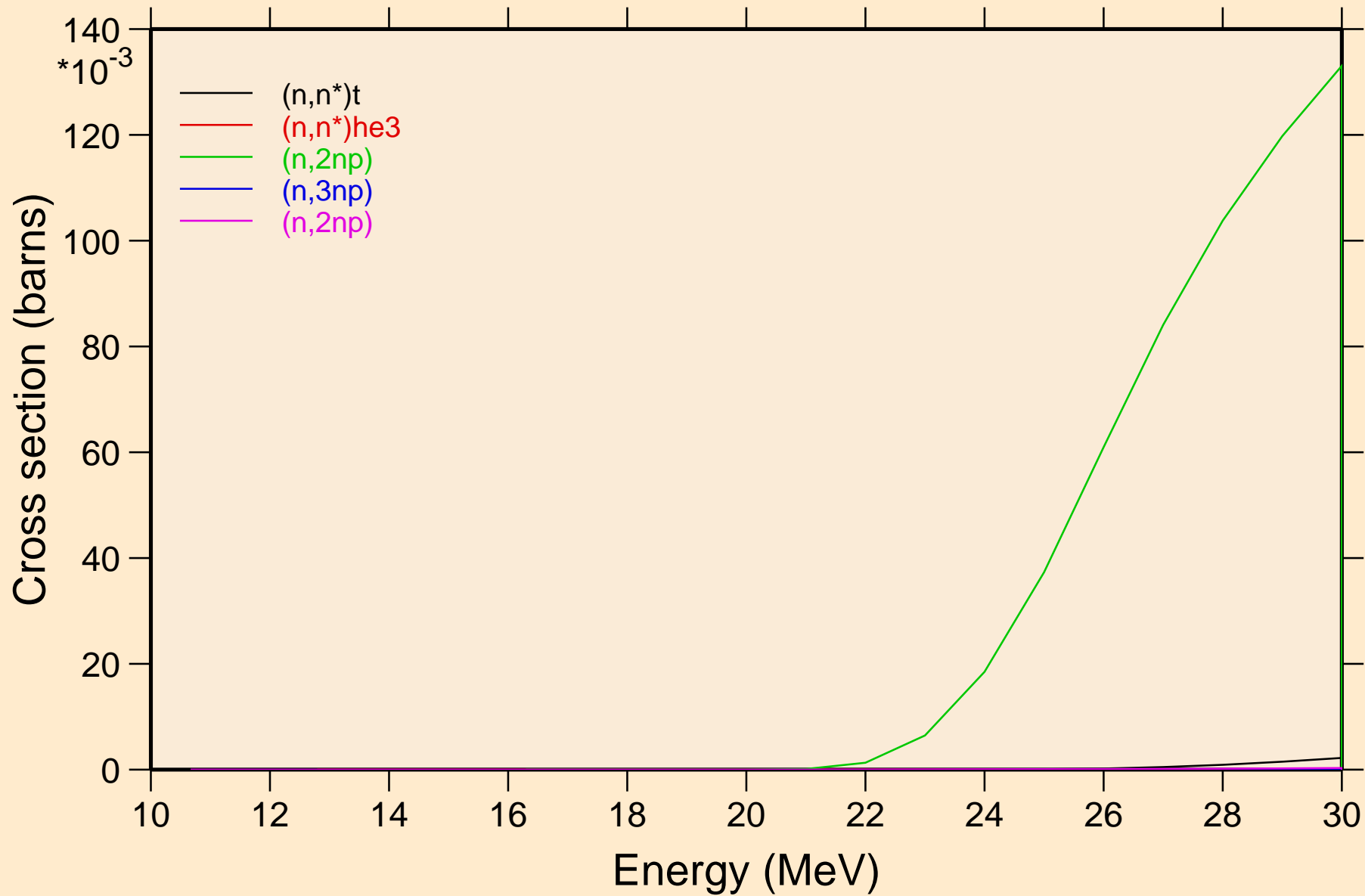
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



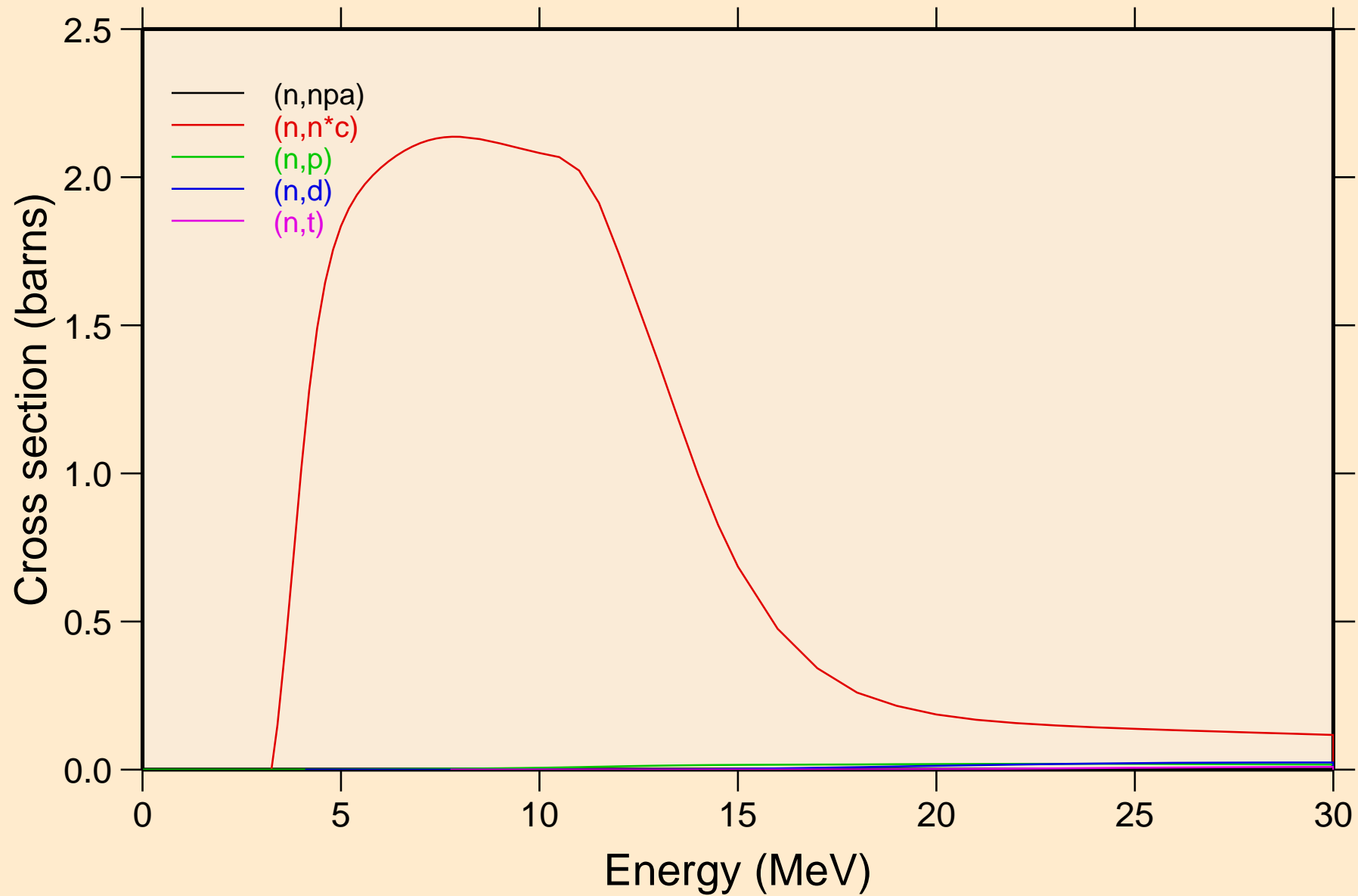
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



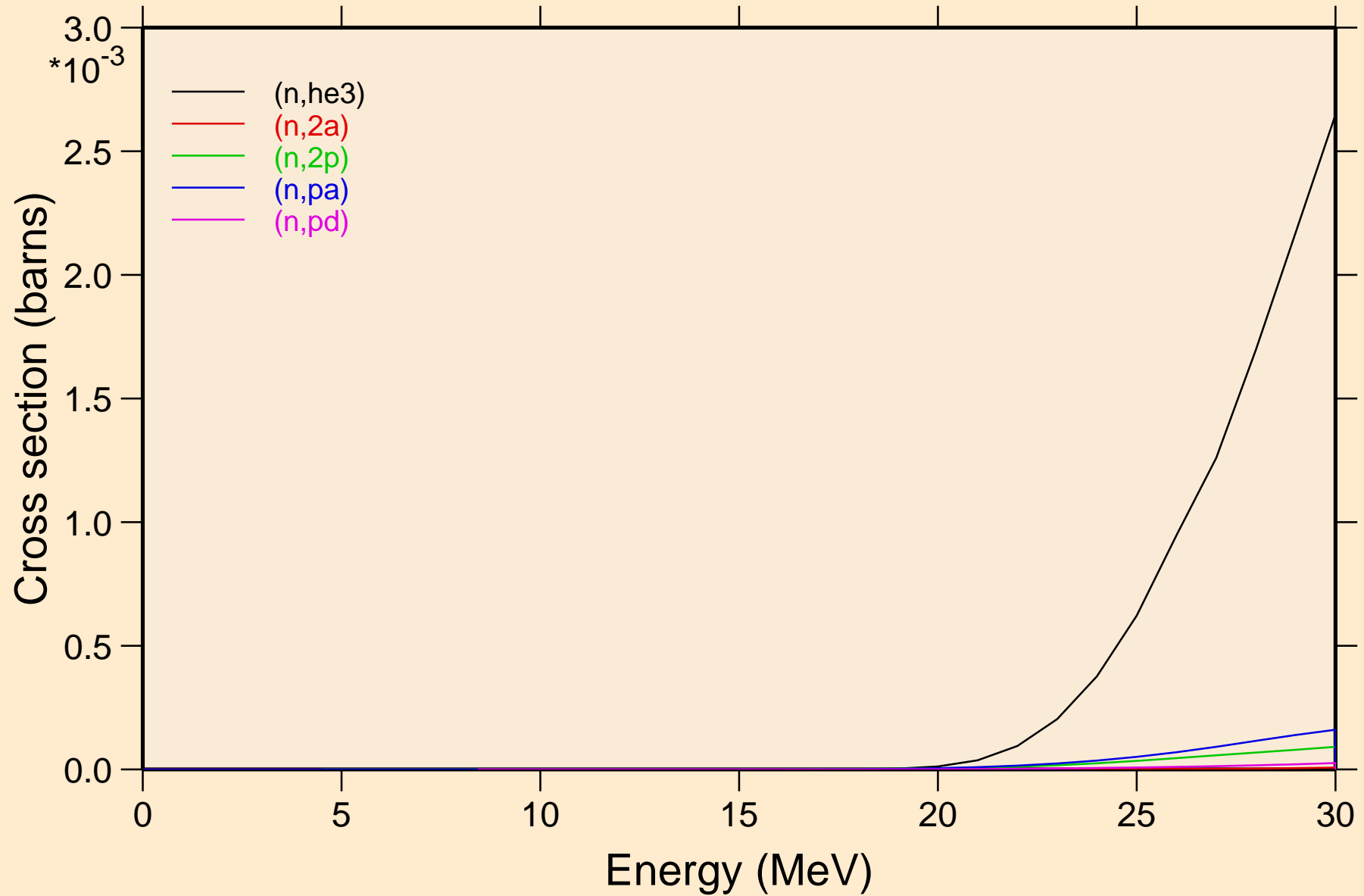
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



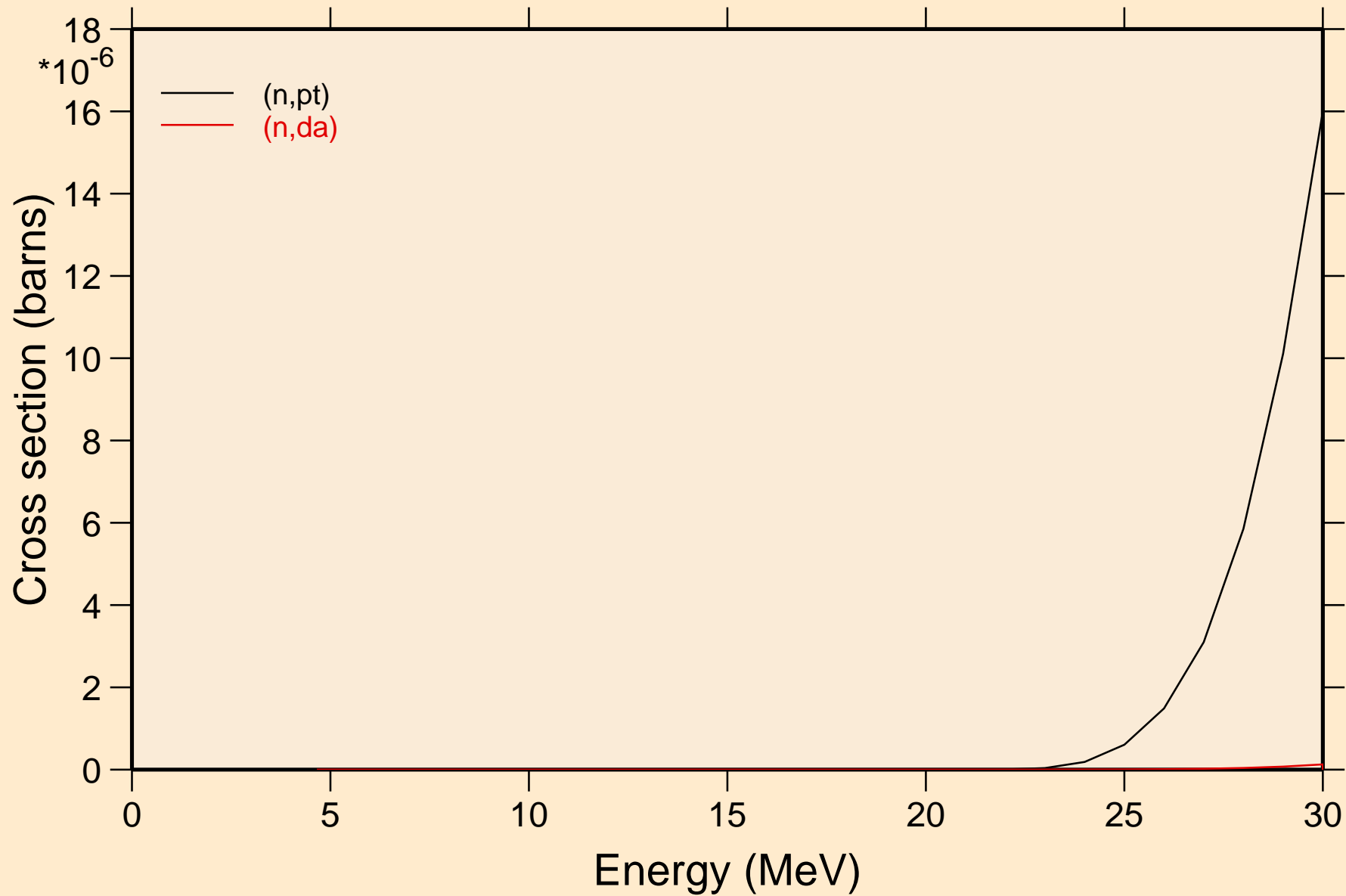
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



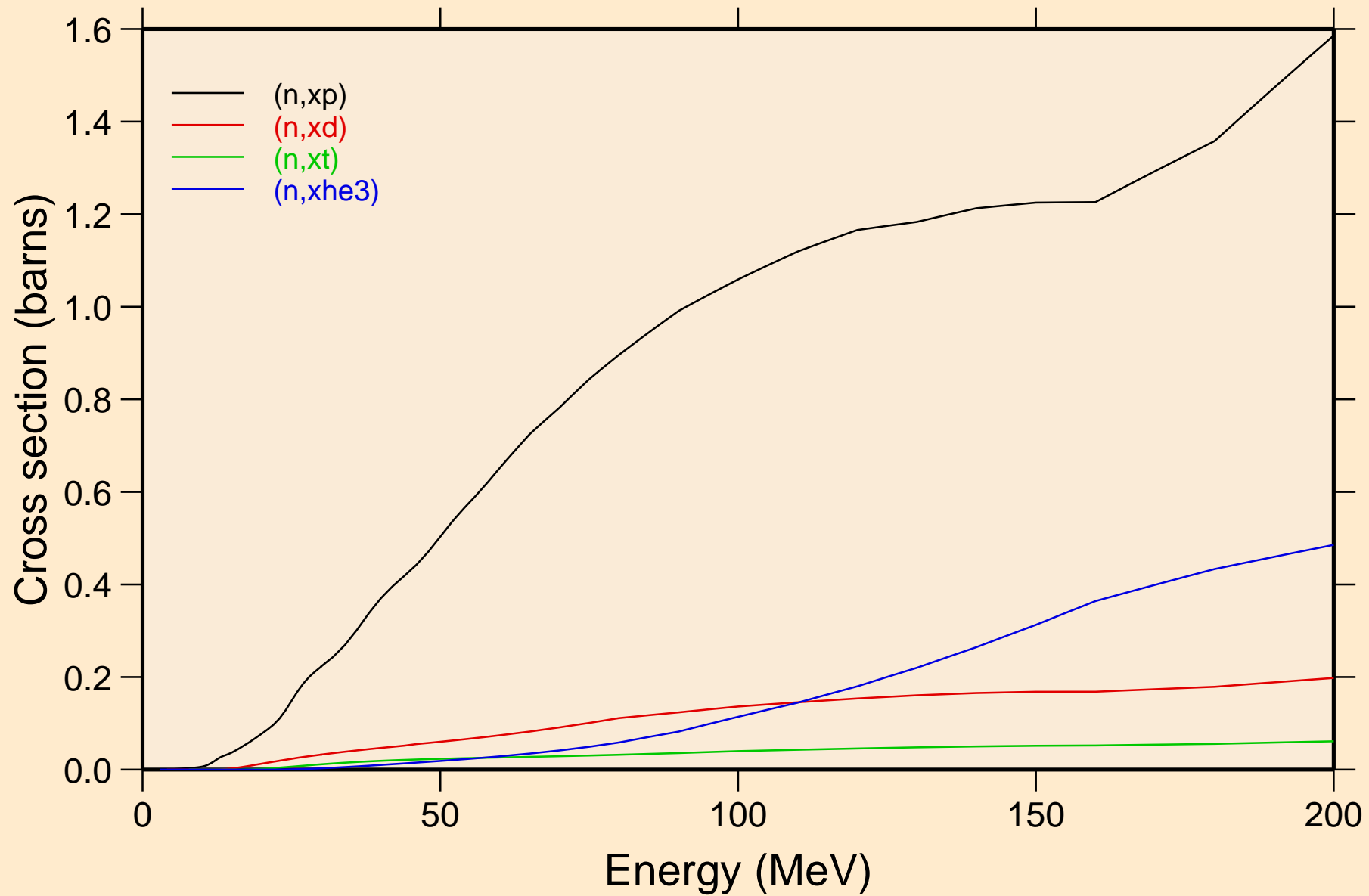
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



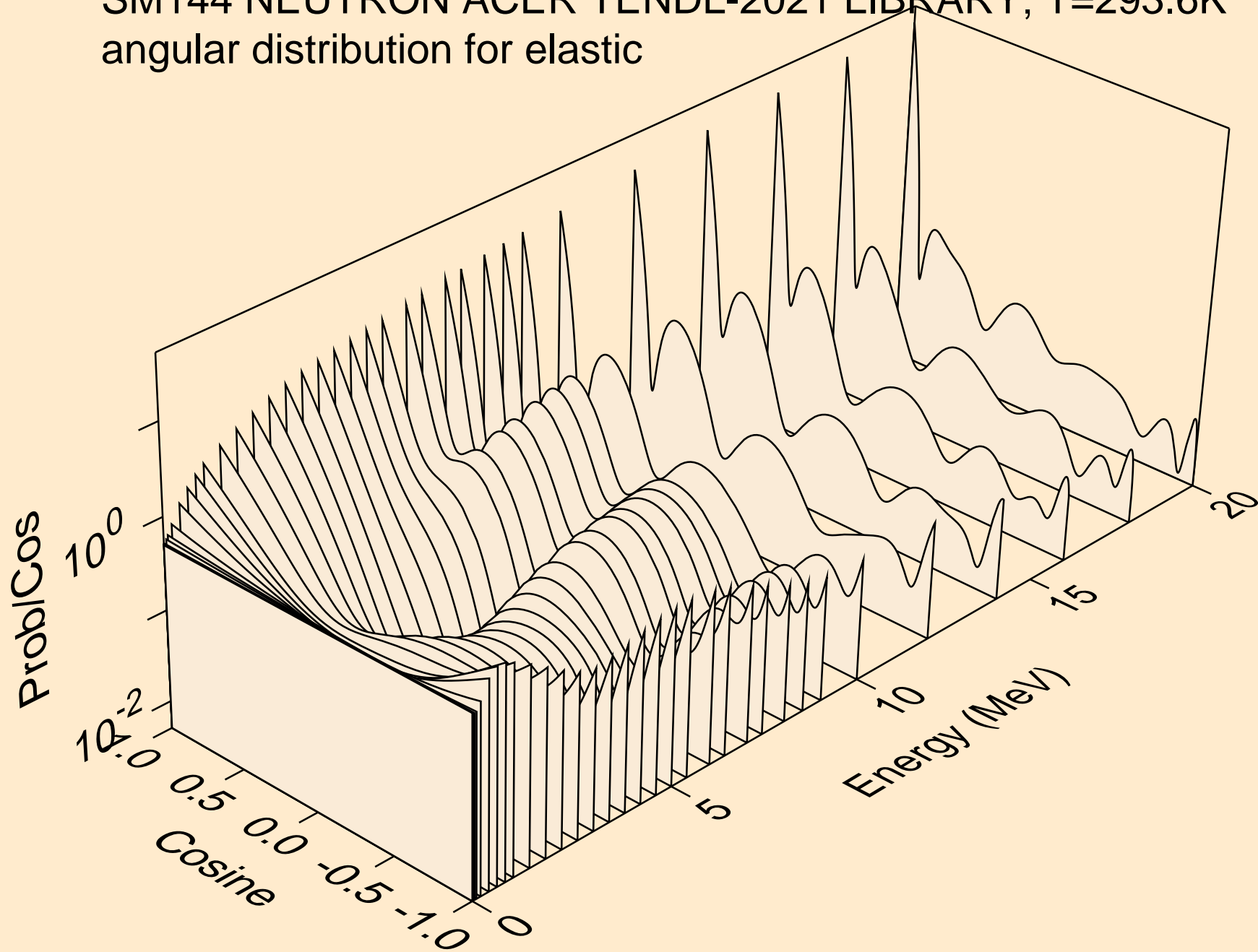
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

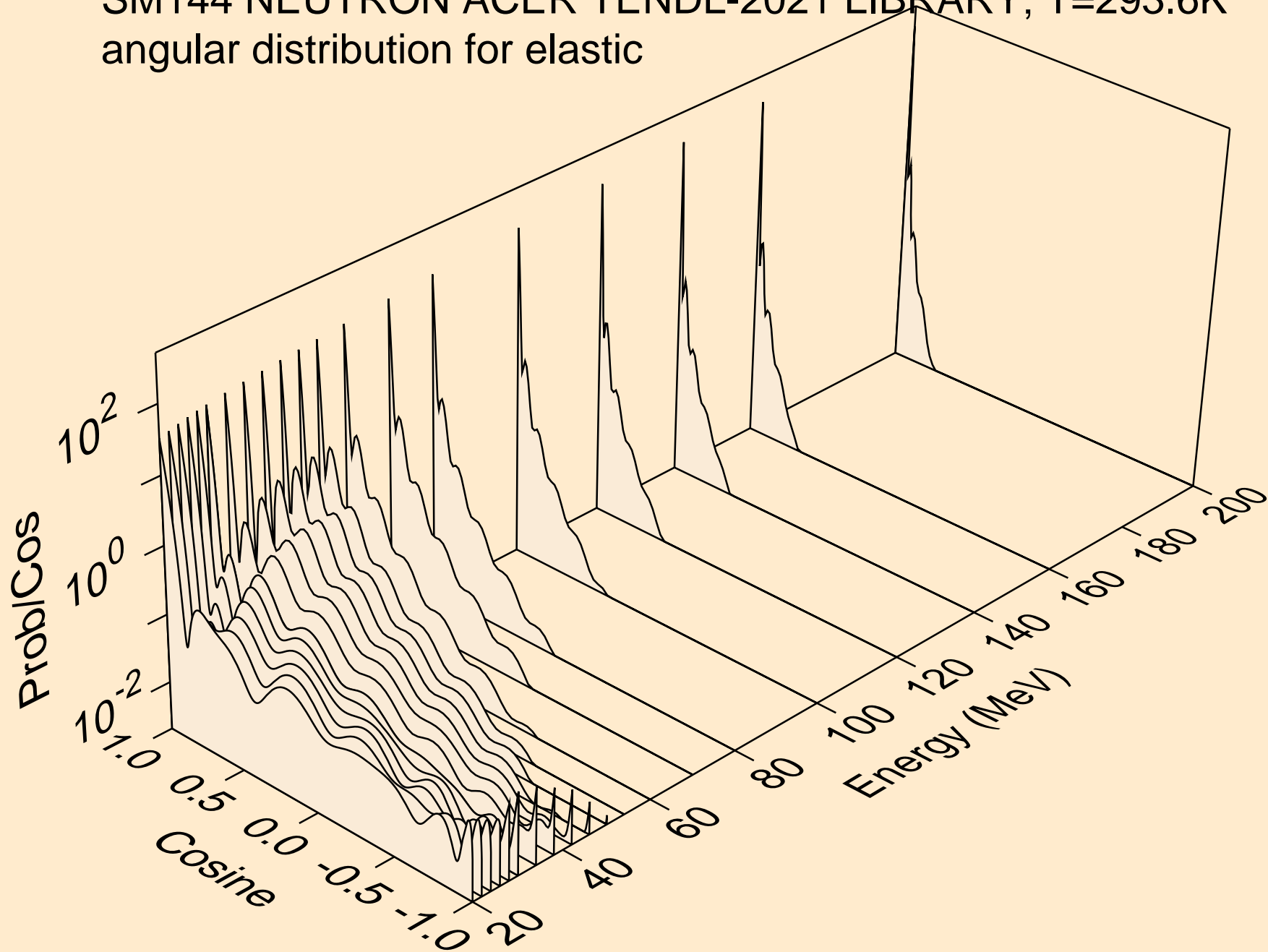


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

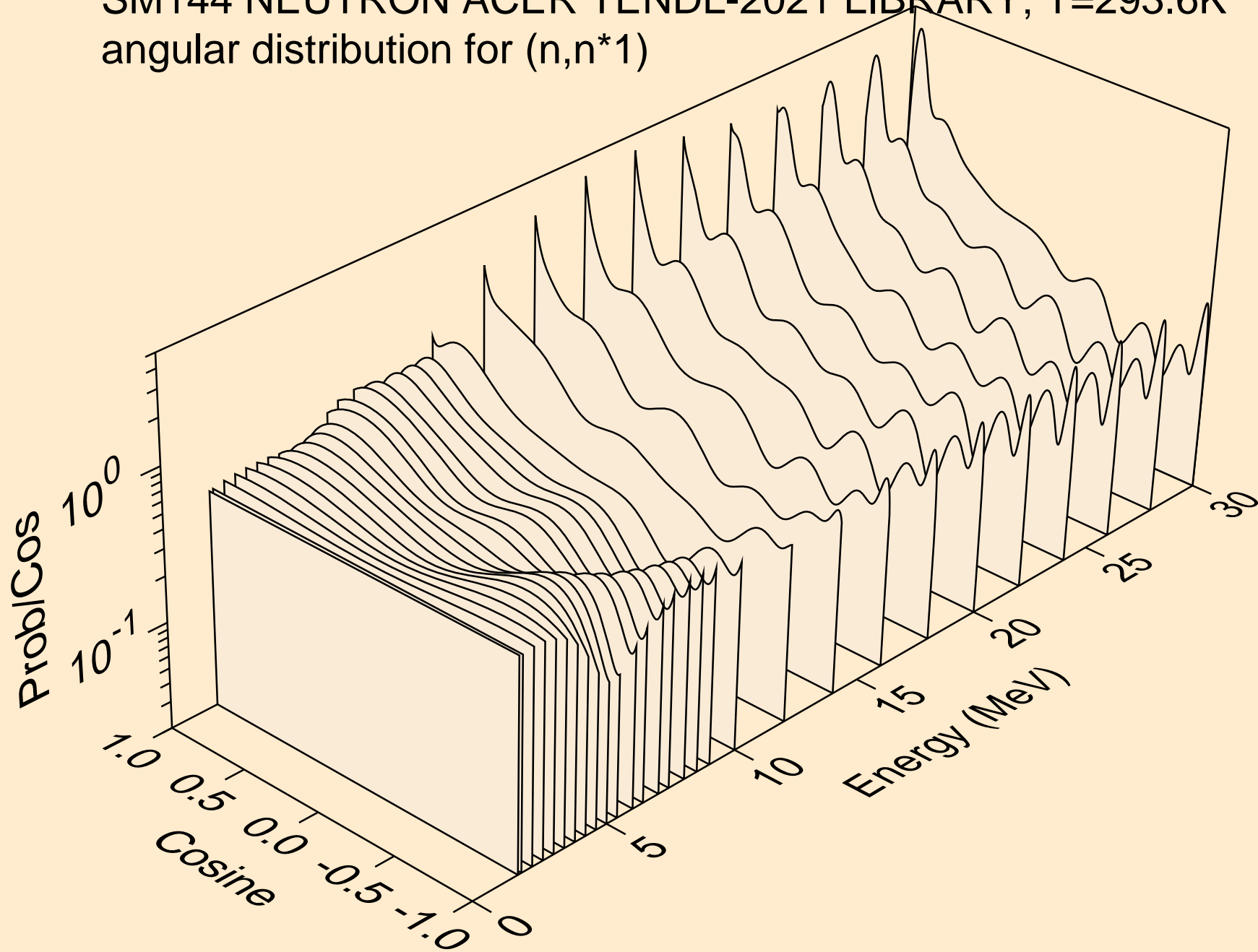




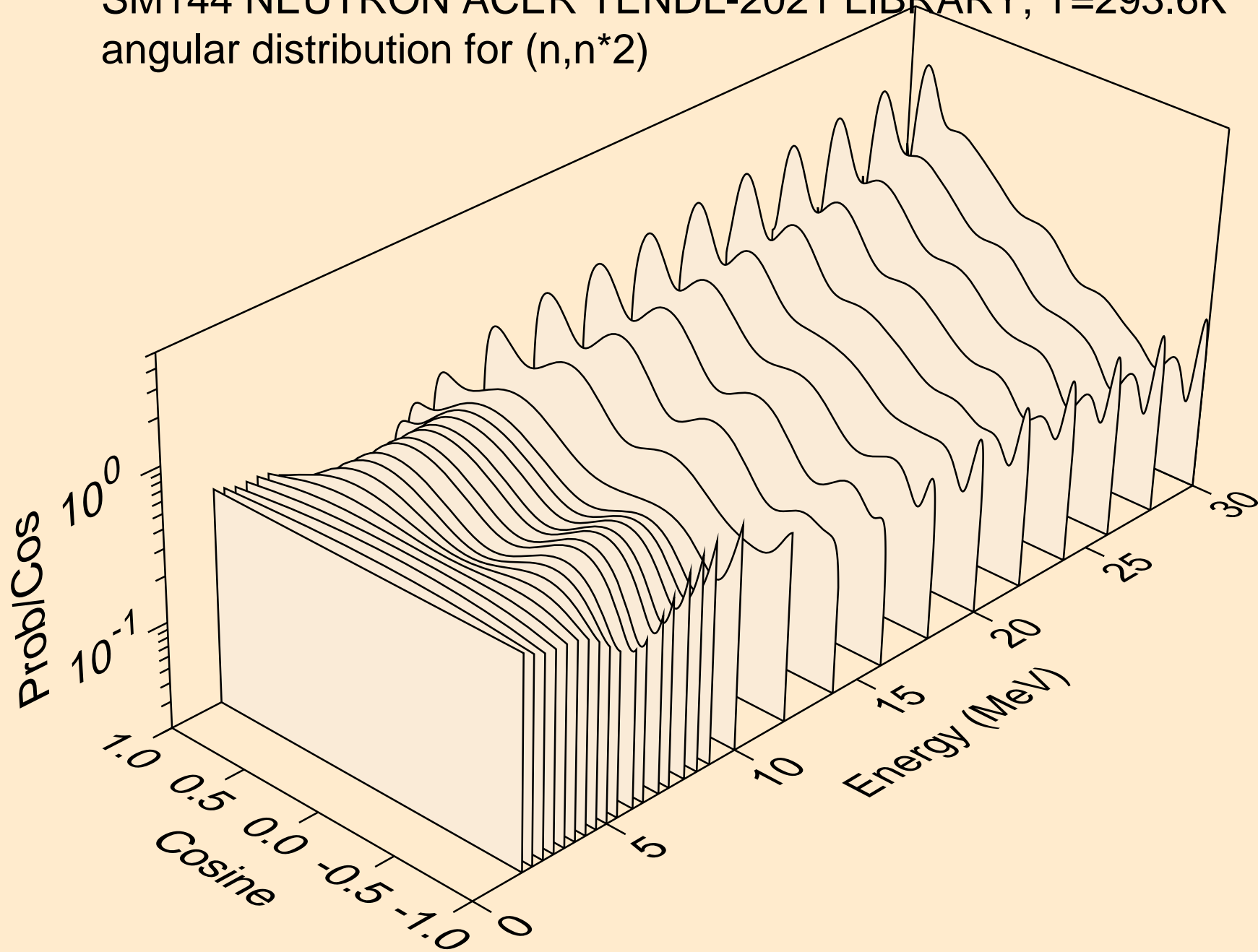
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



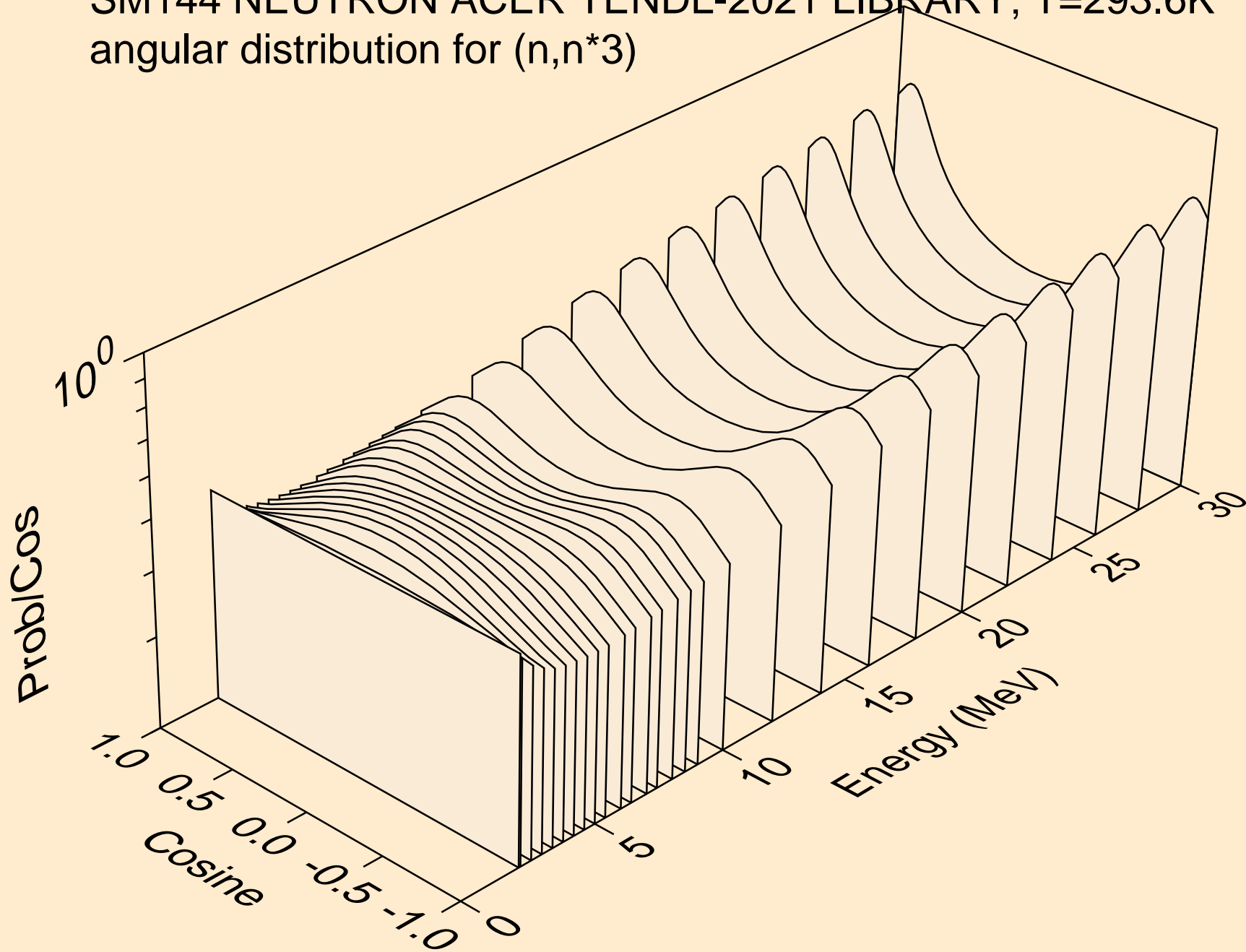
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



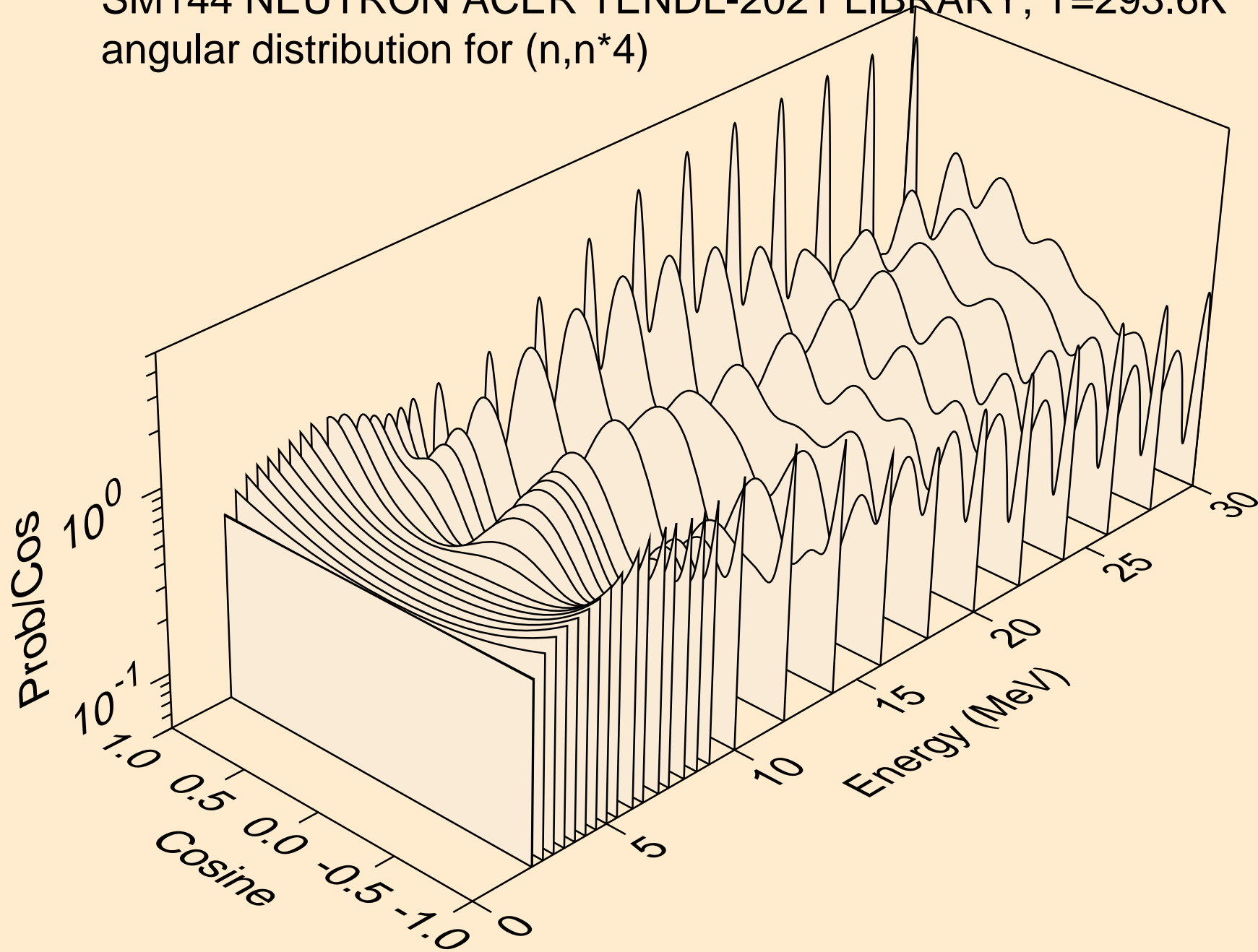
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



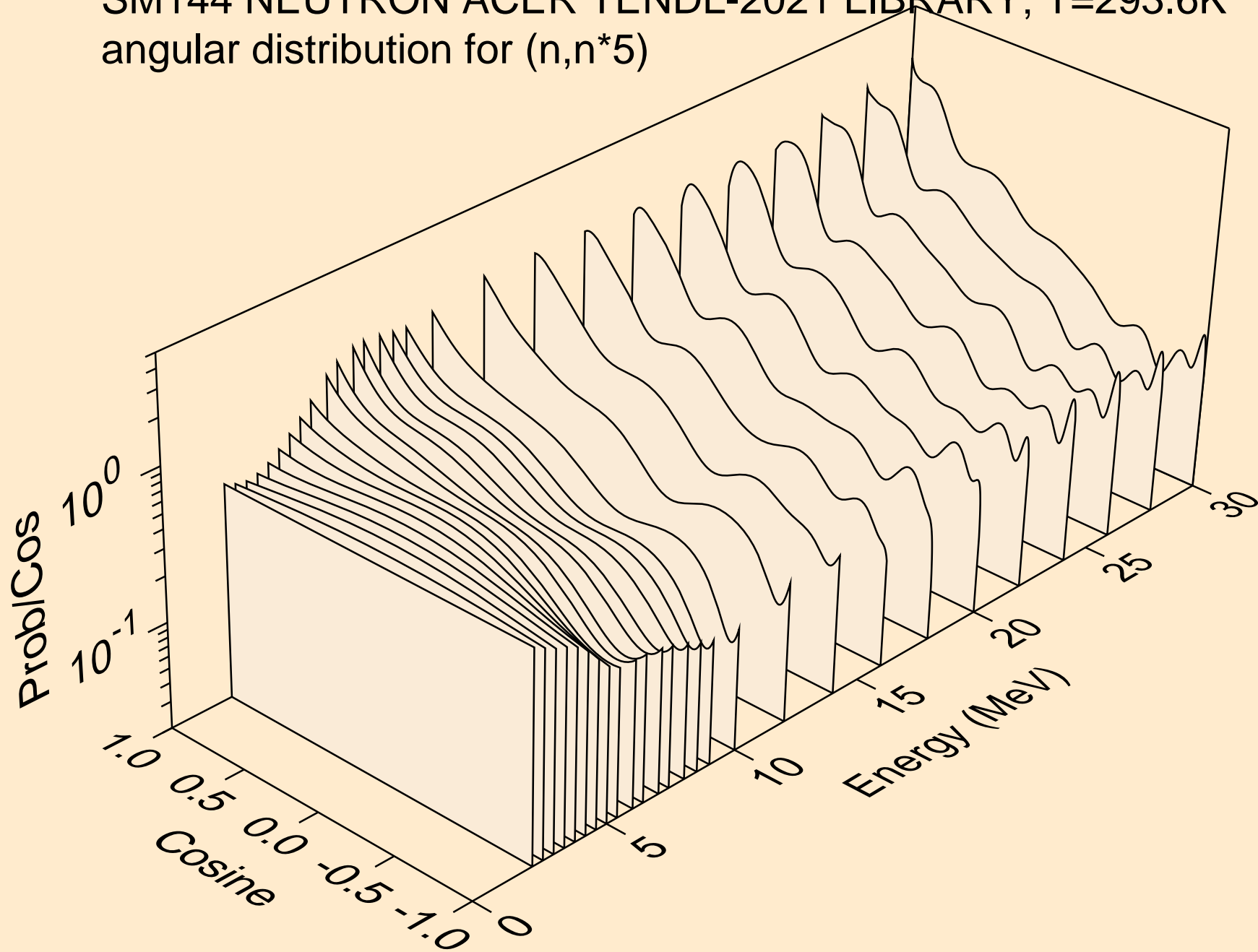
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



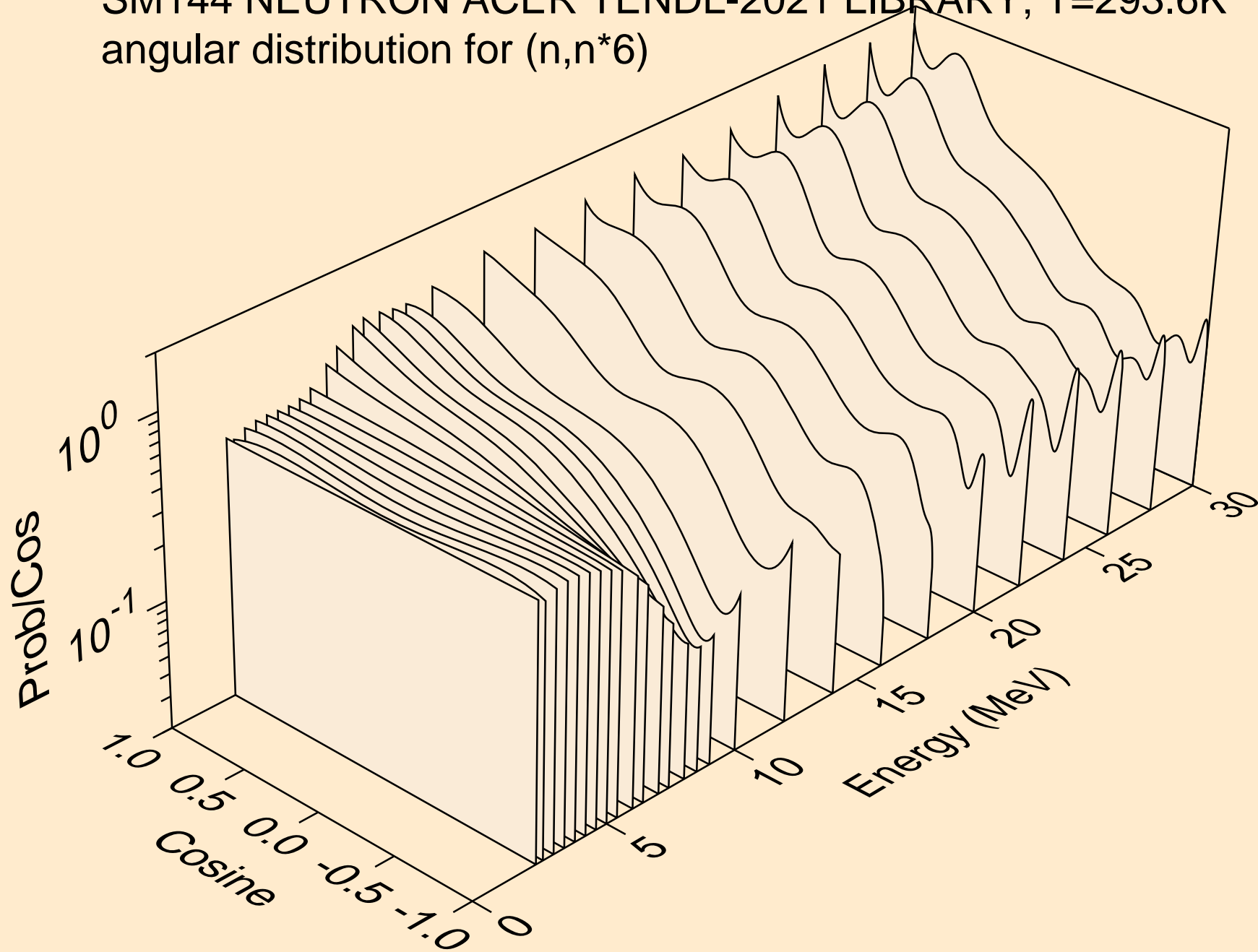
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



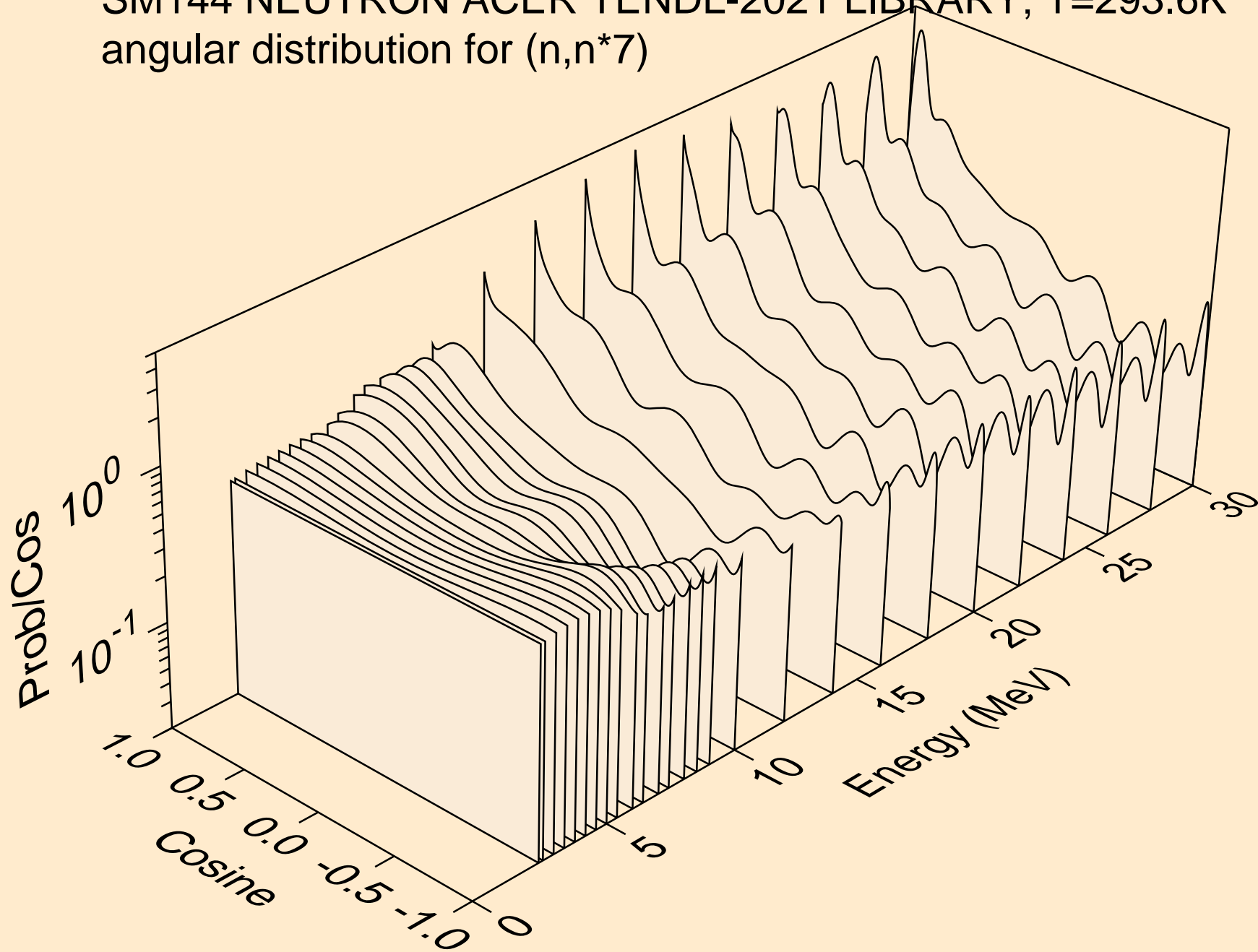
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

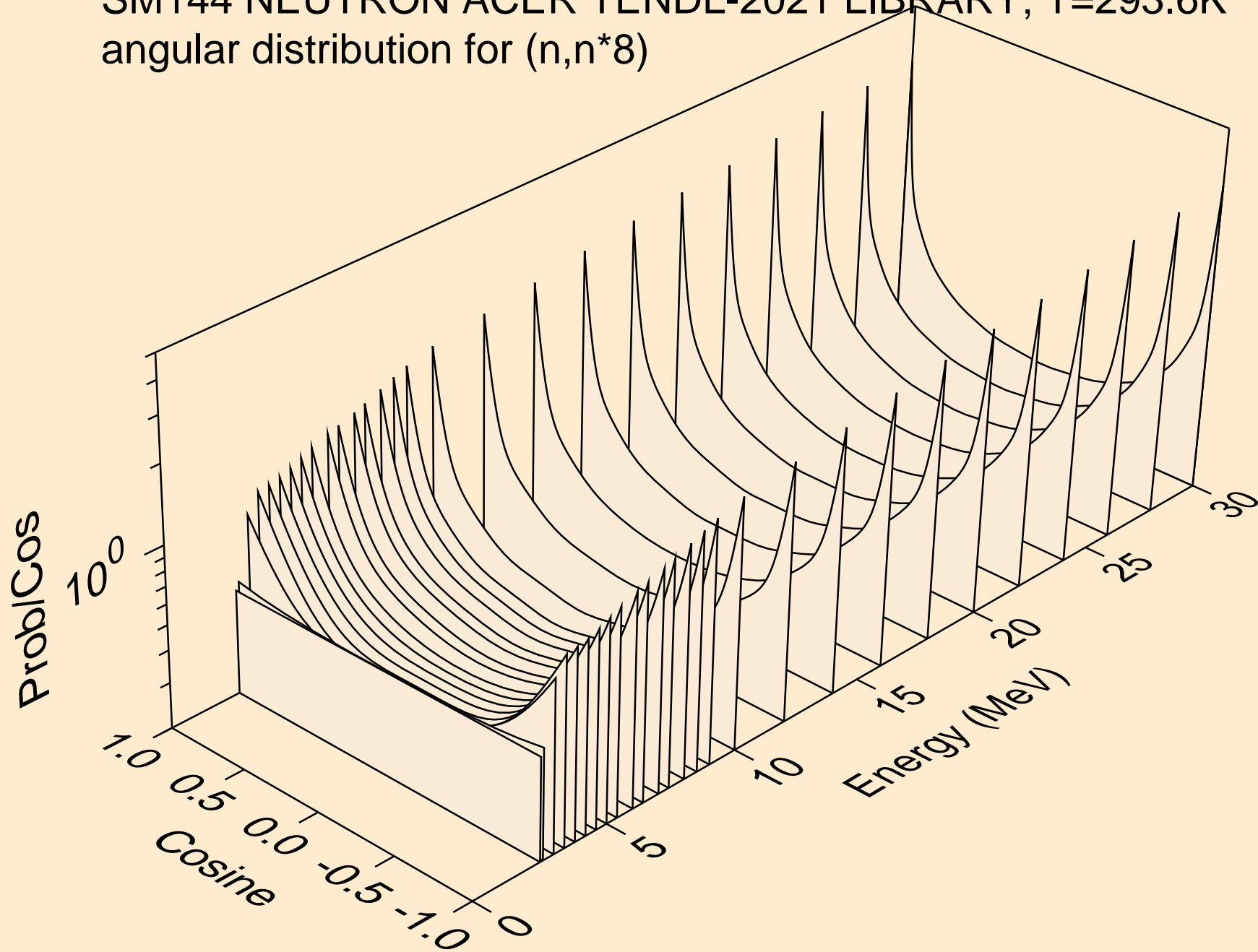


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

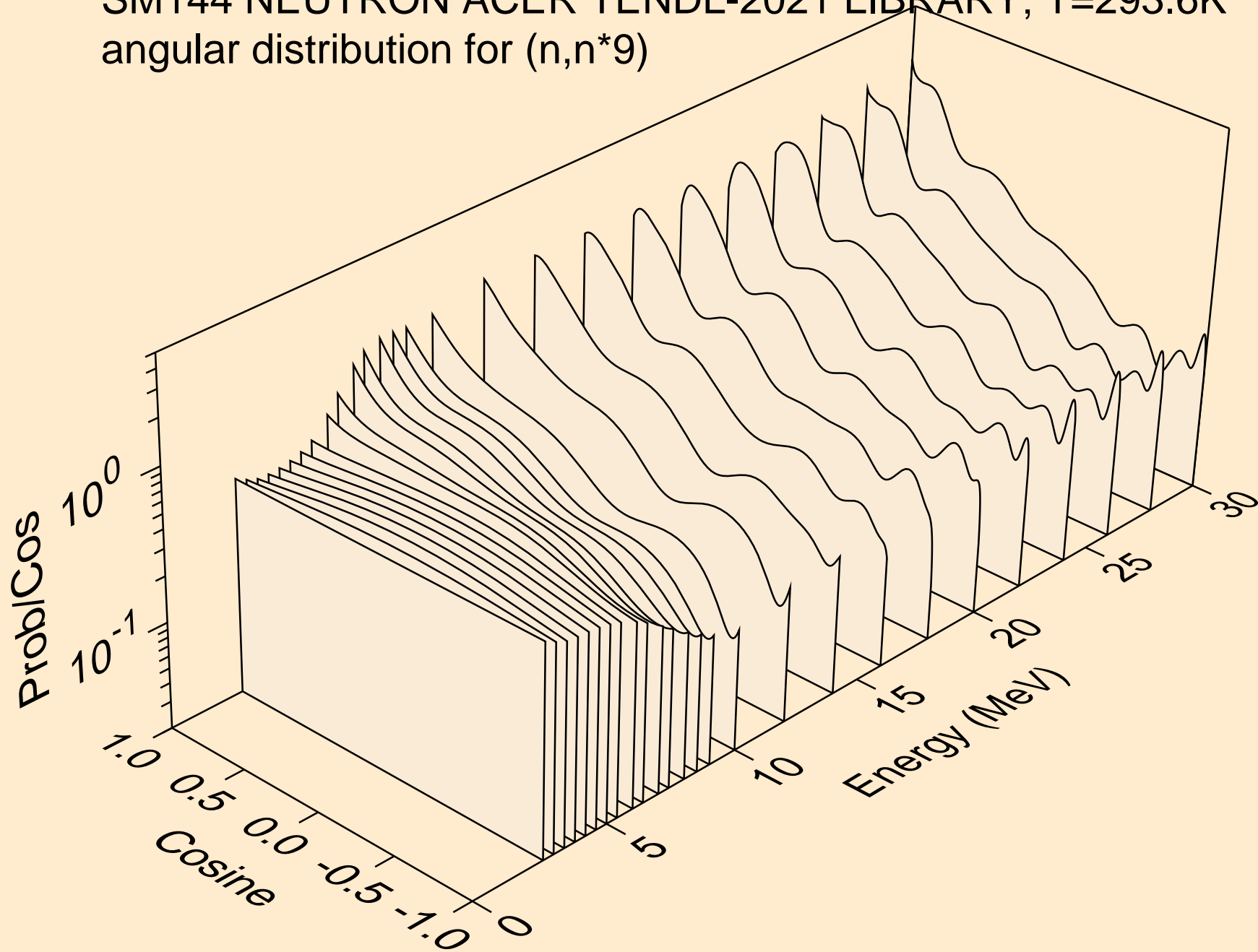




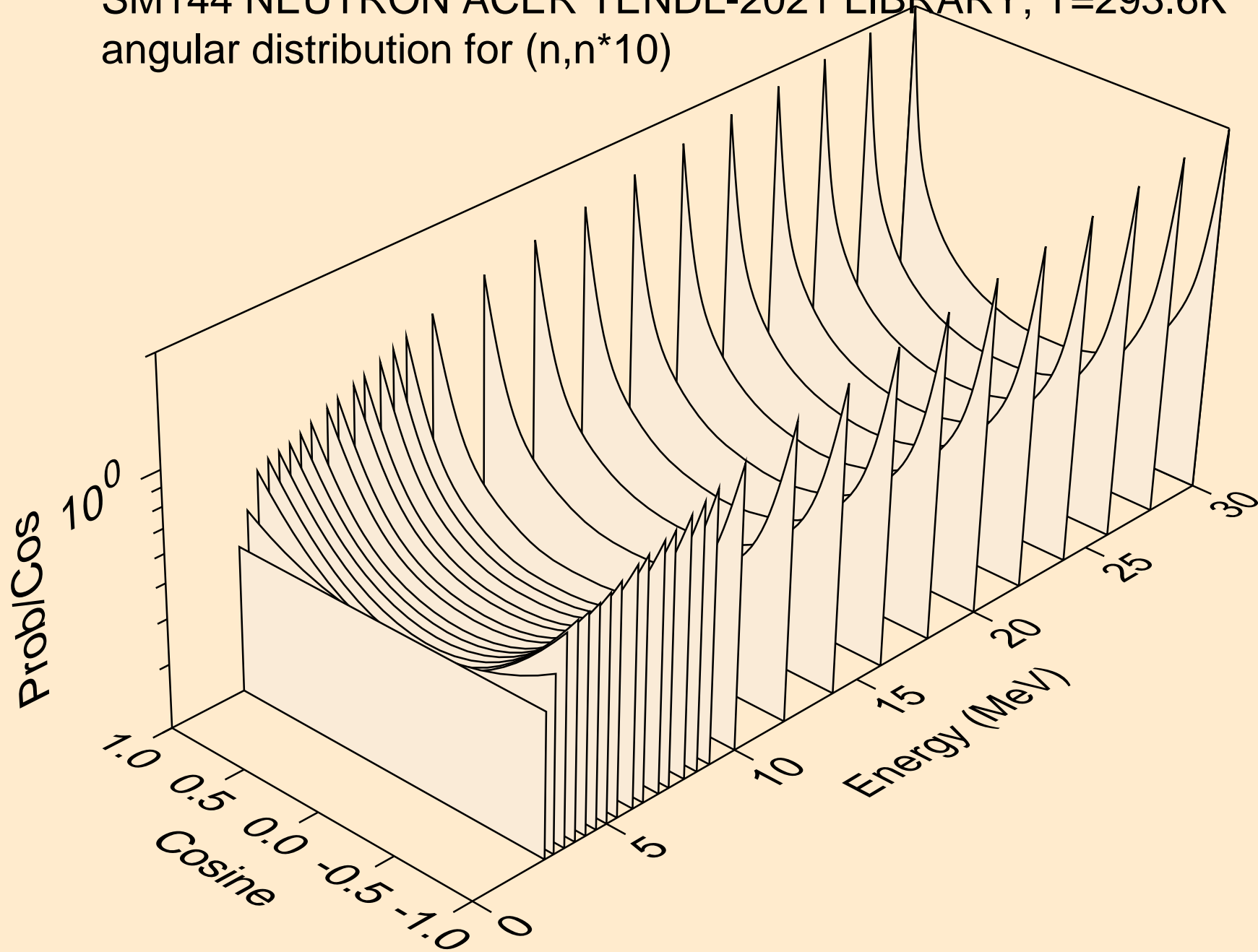
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



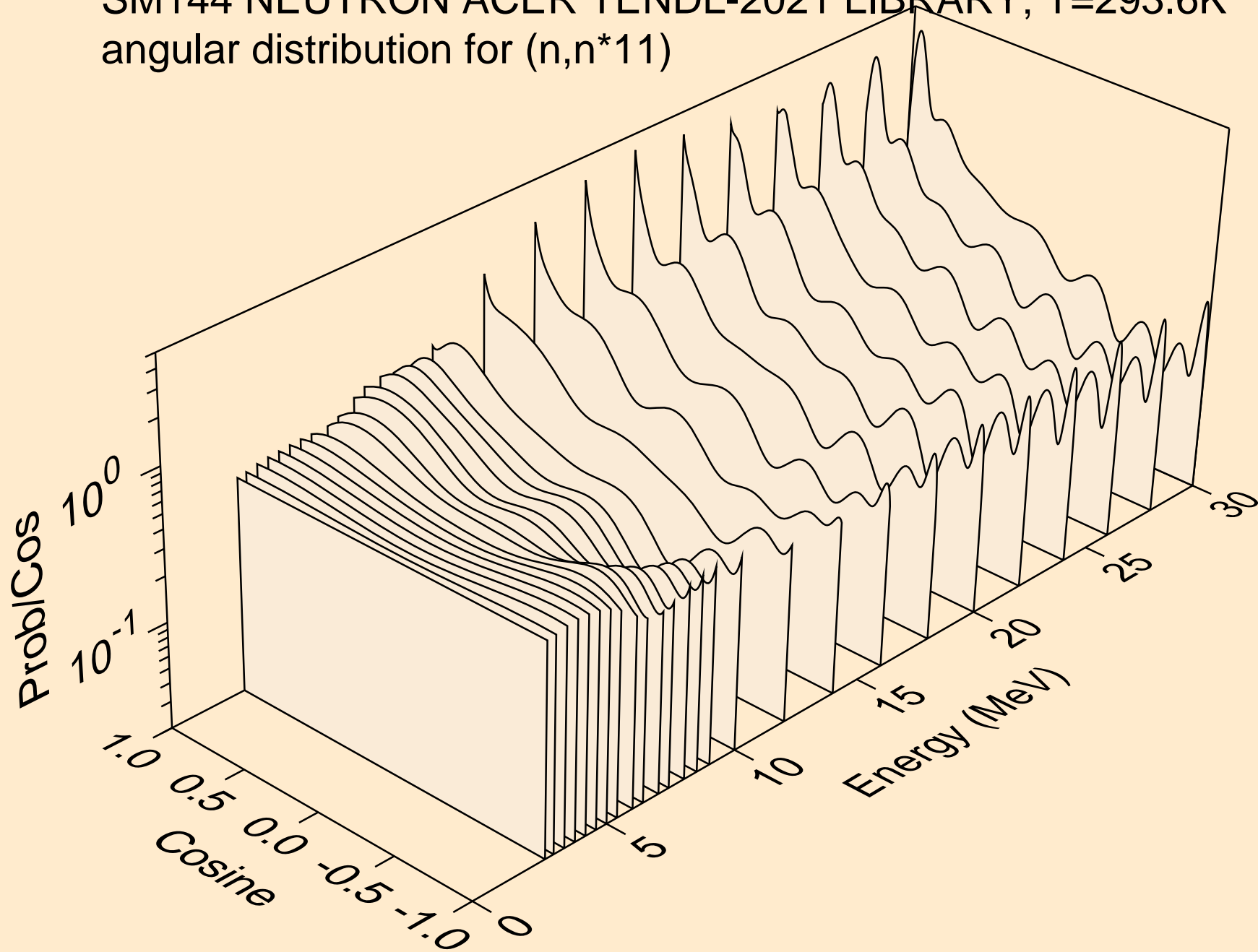
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



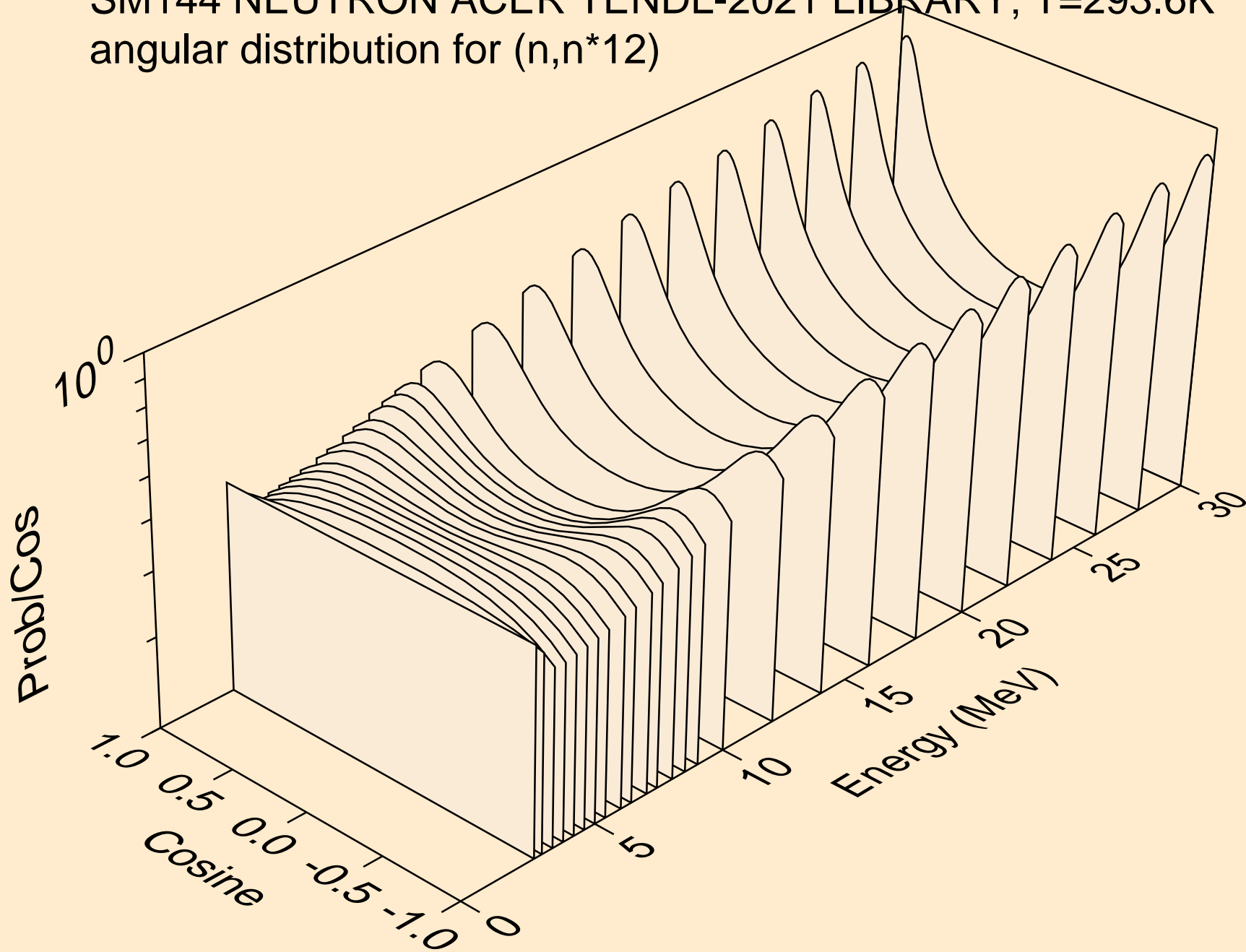
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



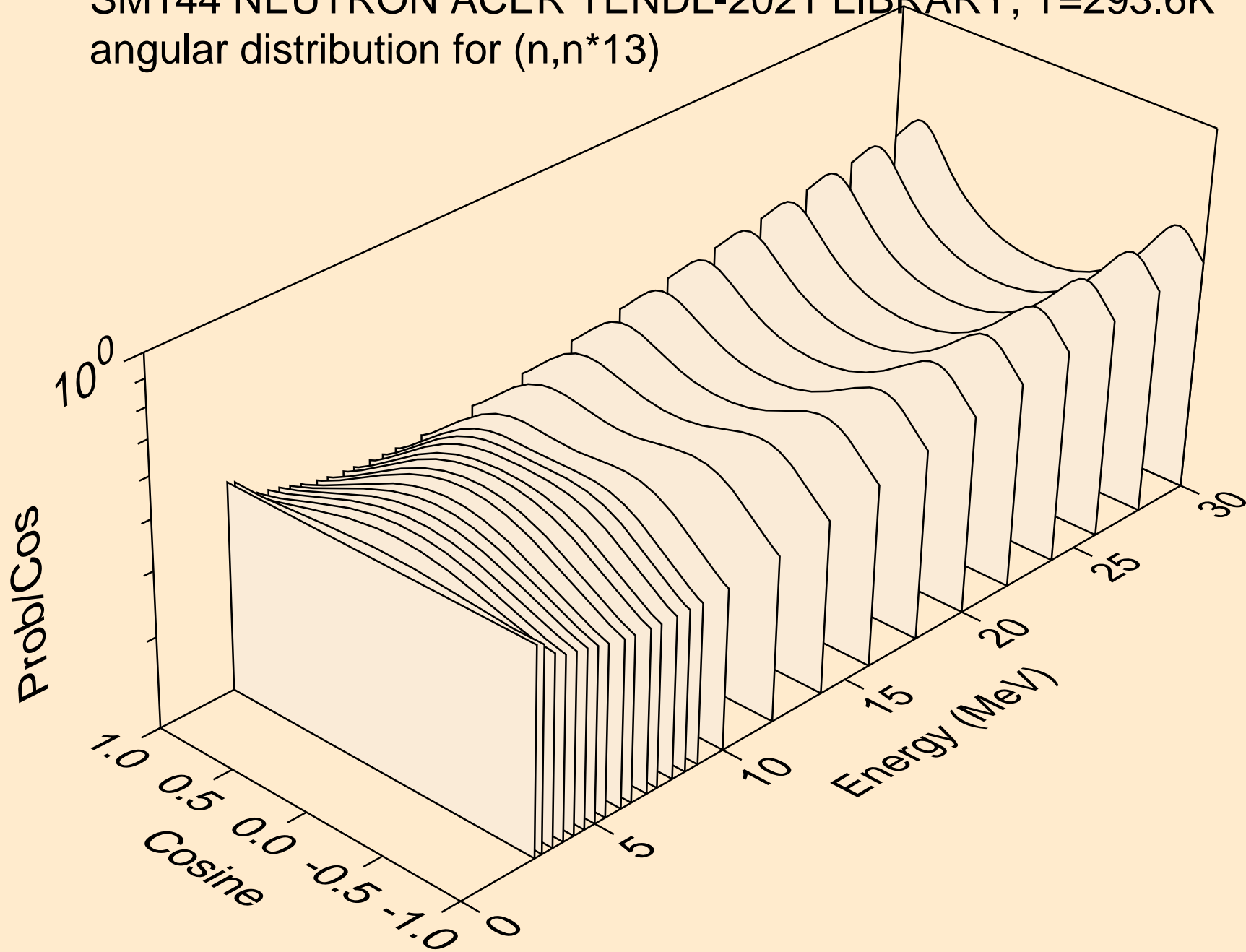
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



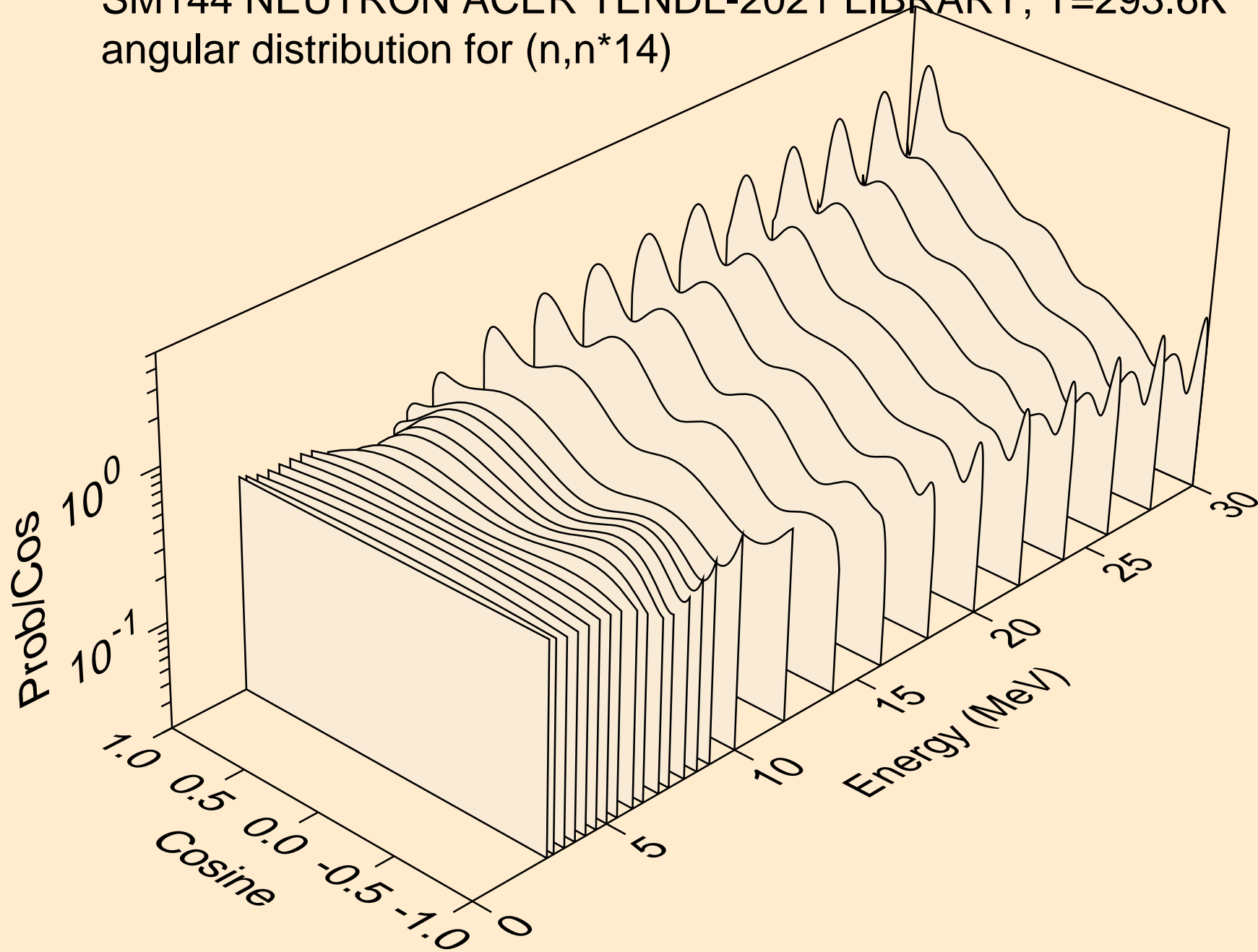
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



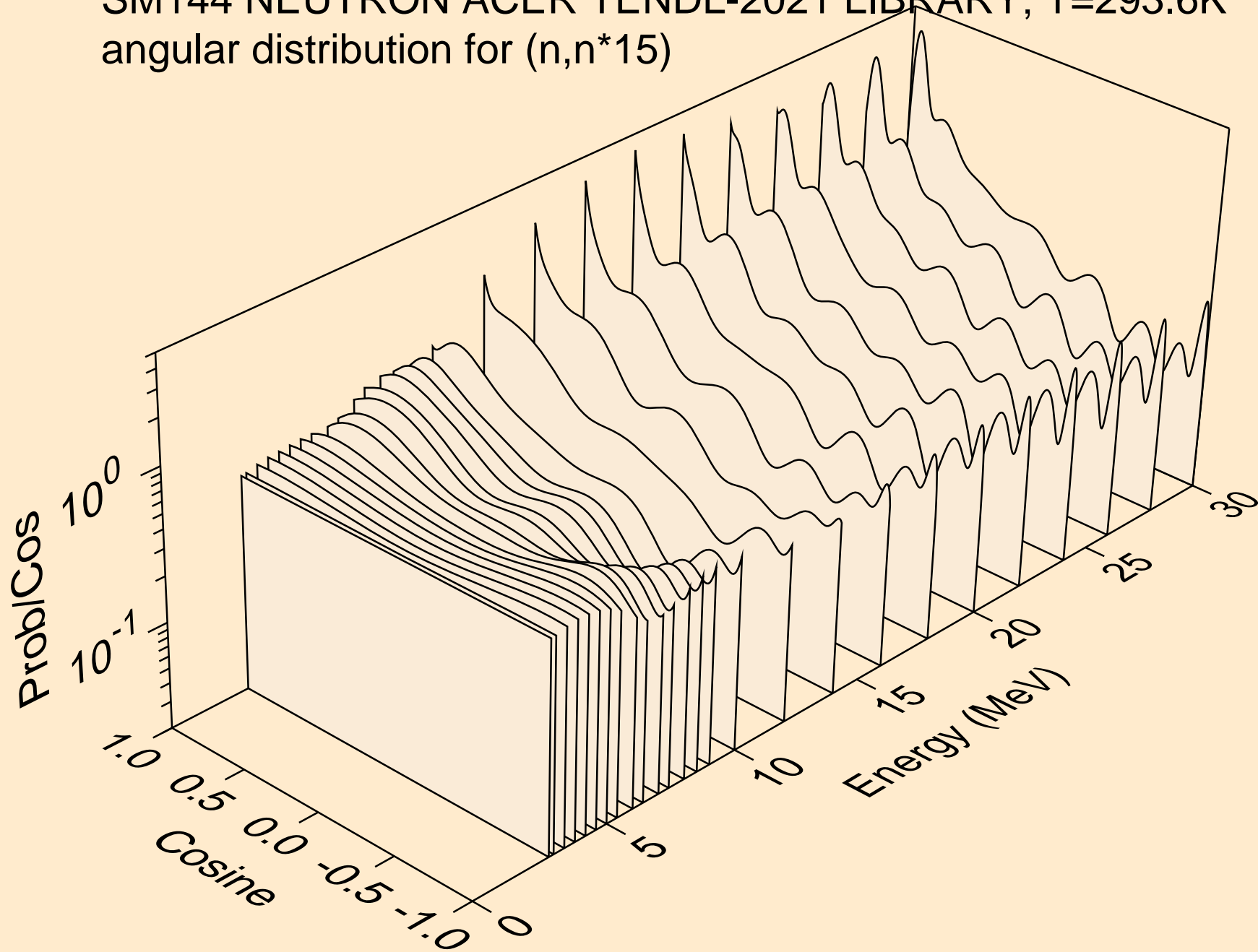
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)

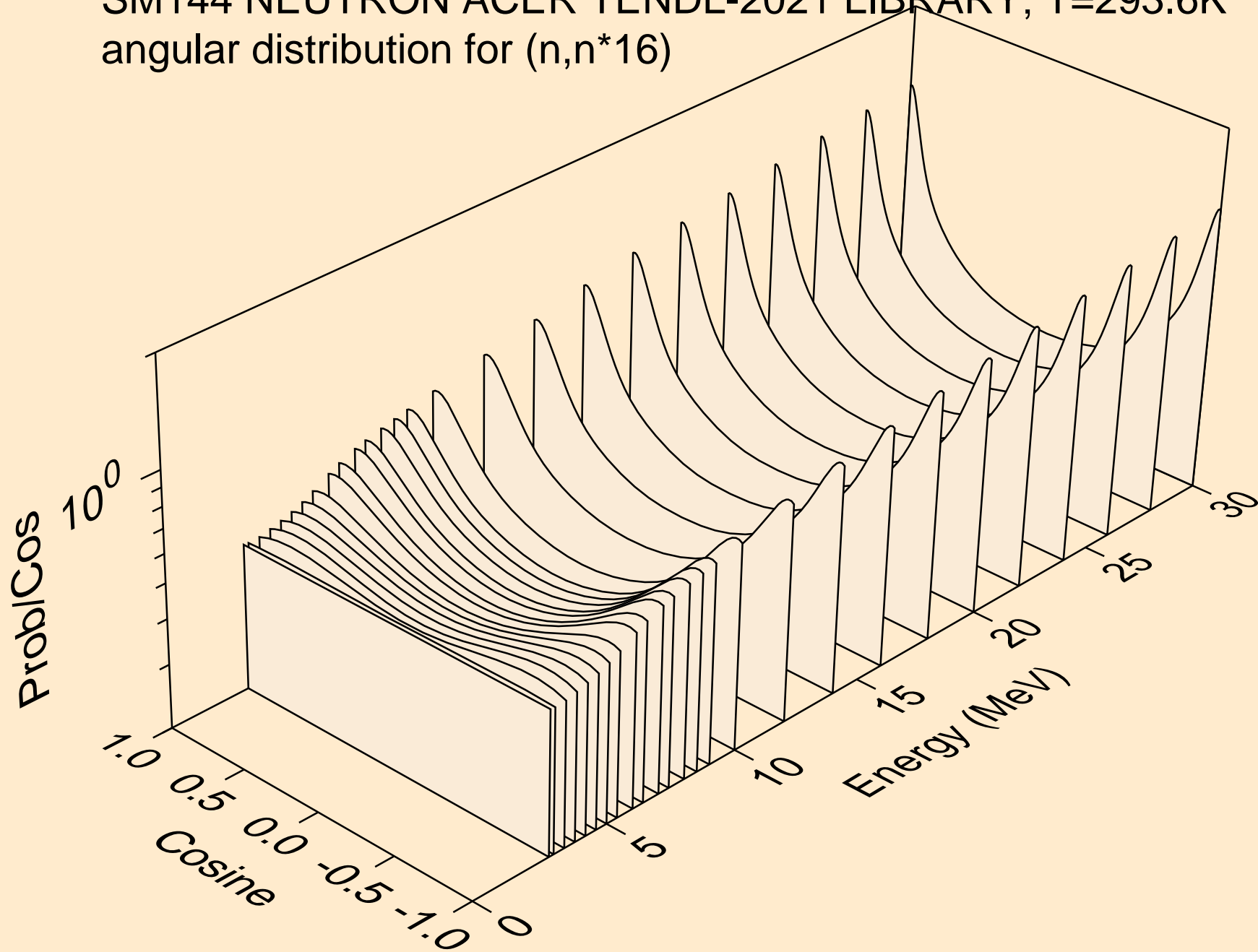


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

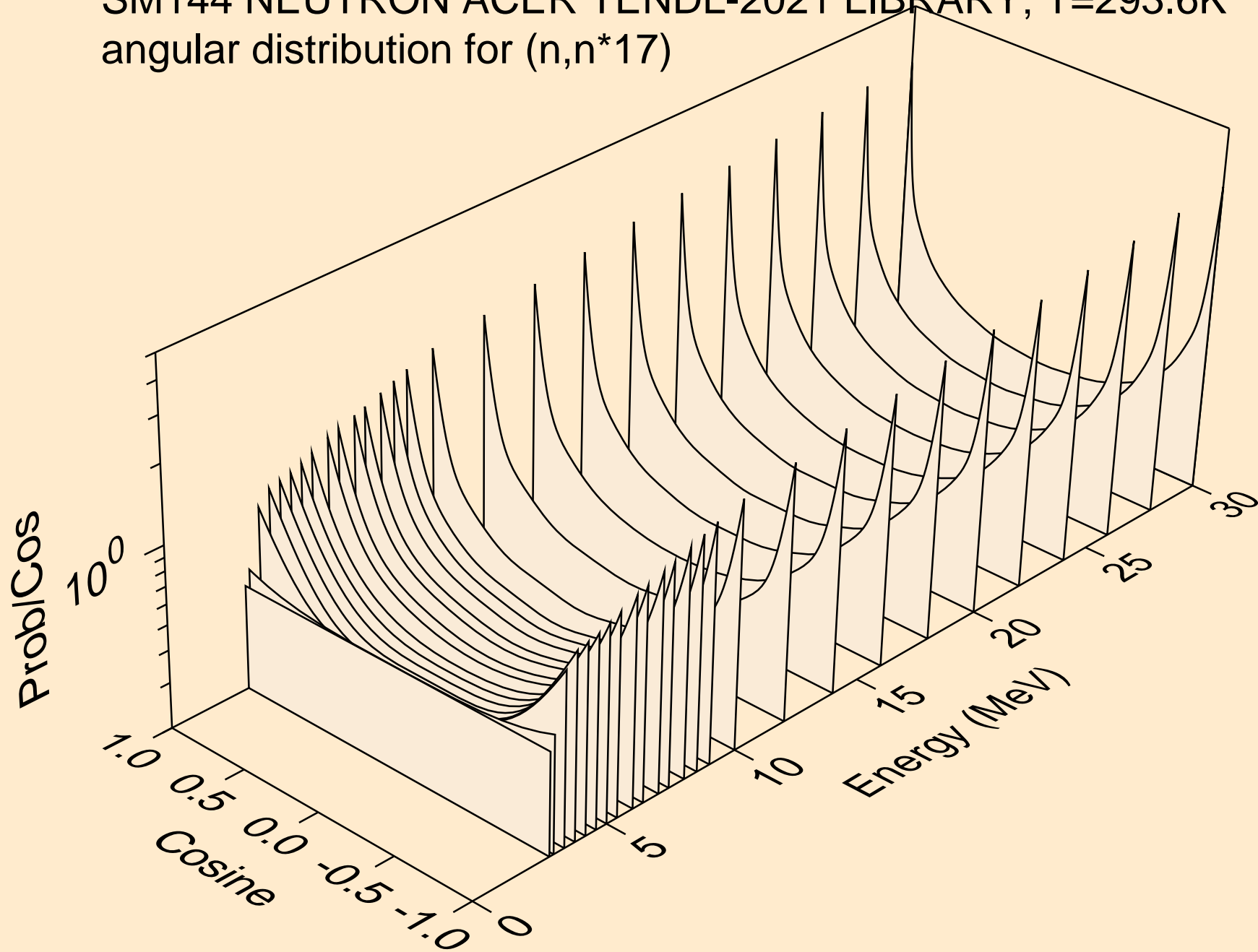




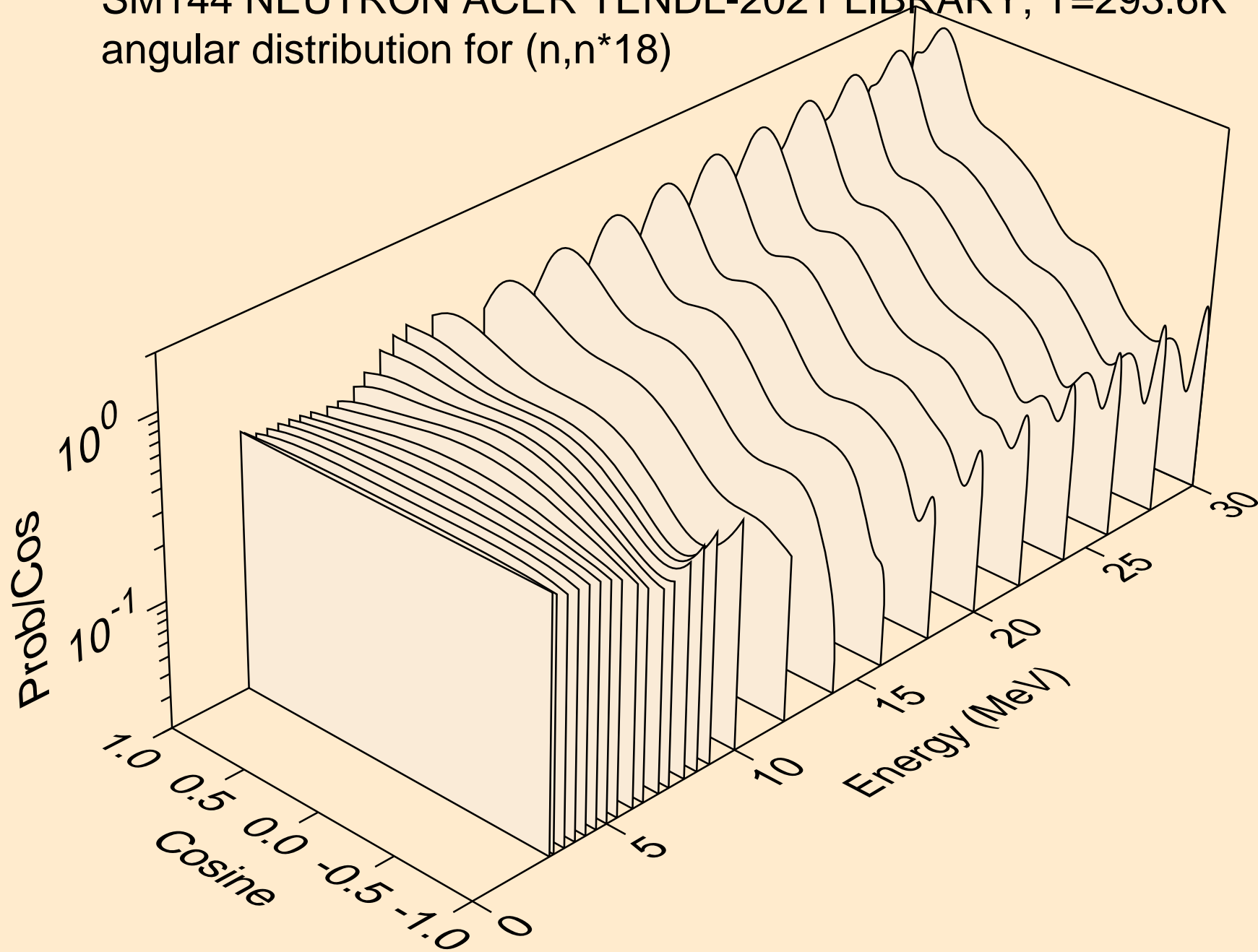
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



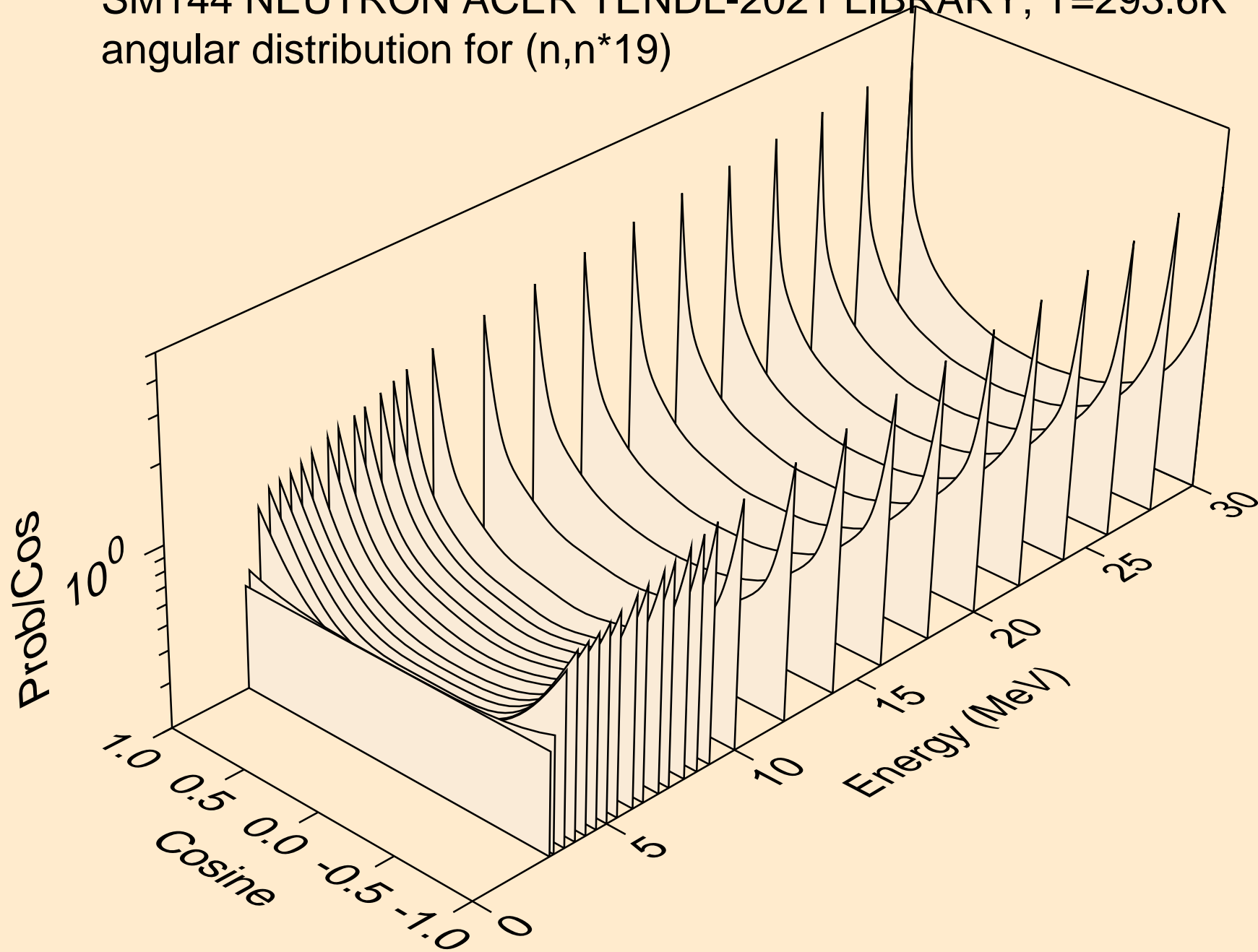
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



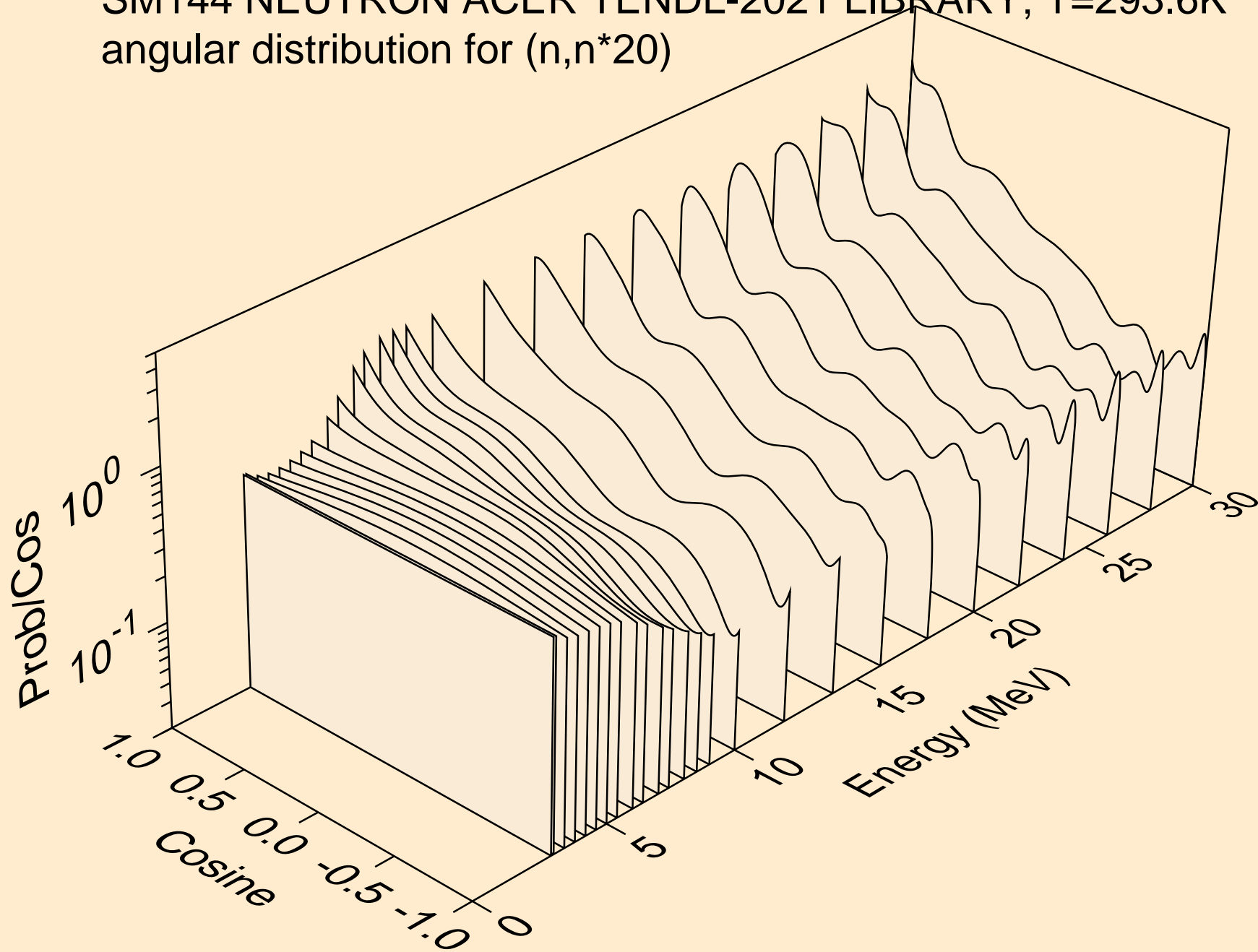
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



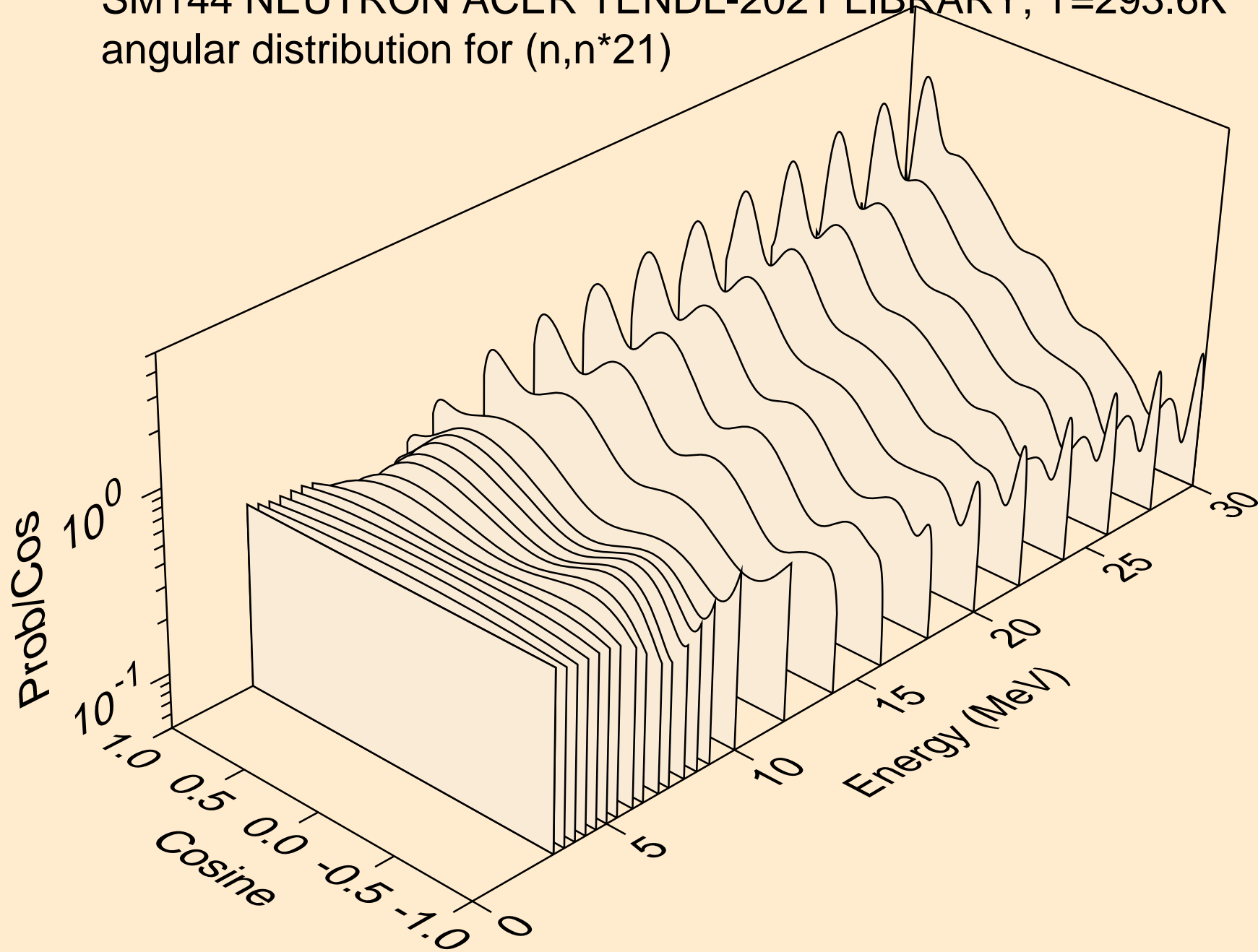
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



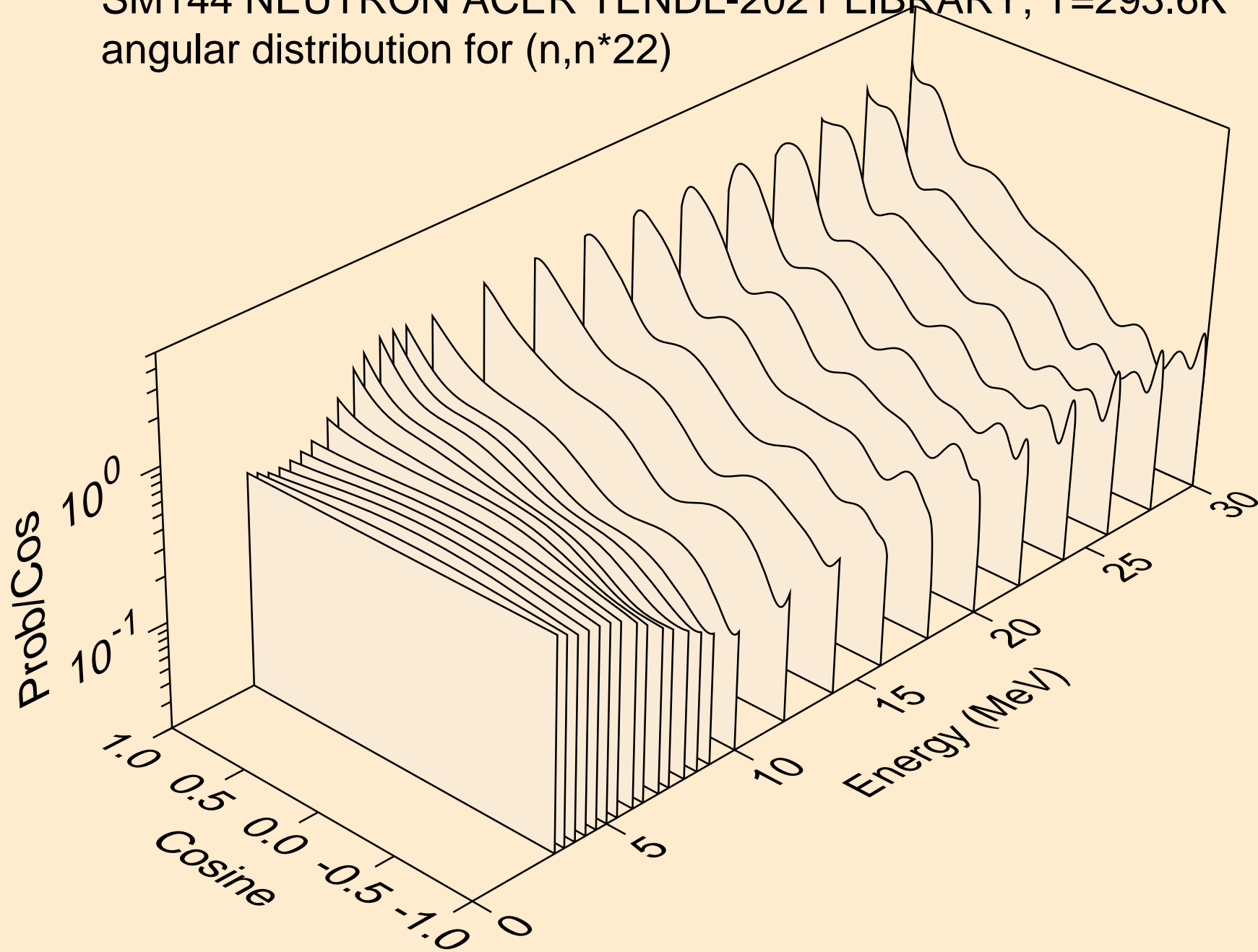
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



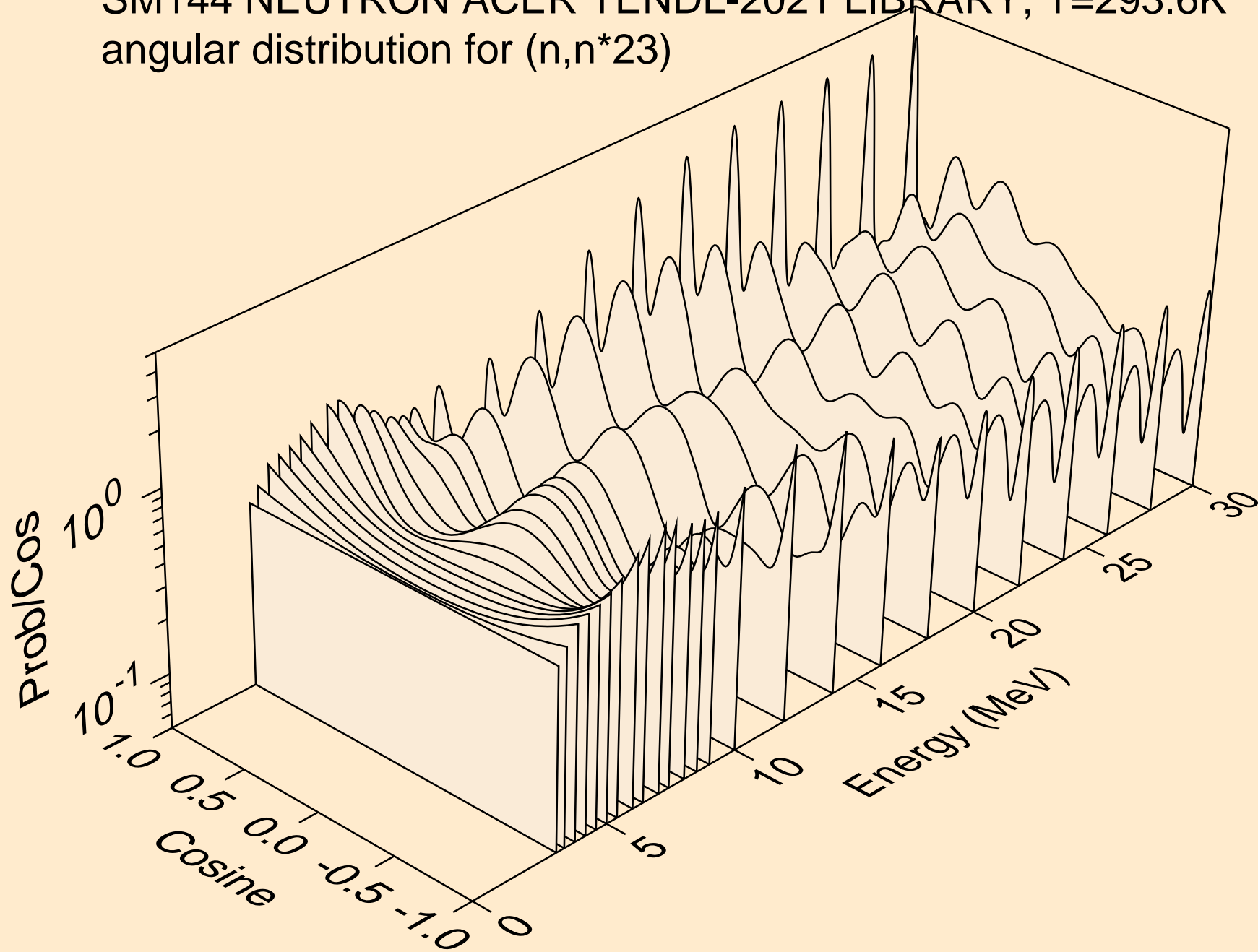
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)

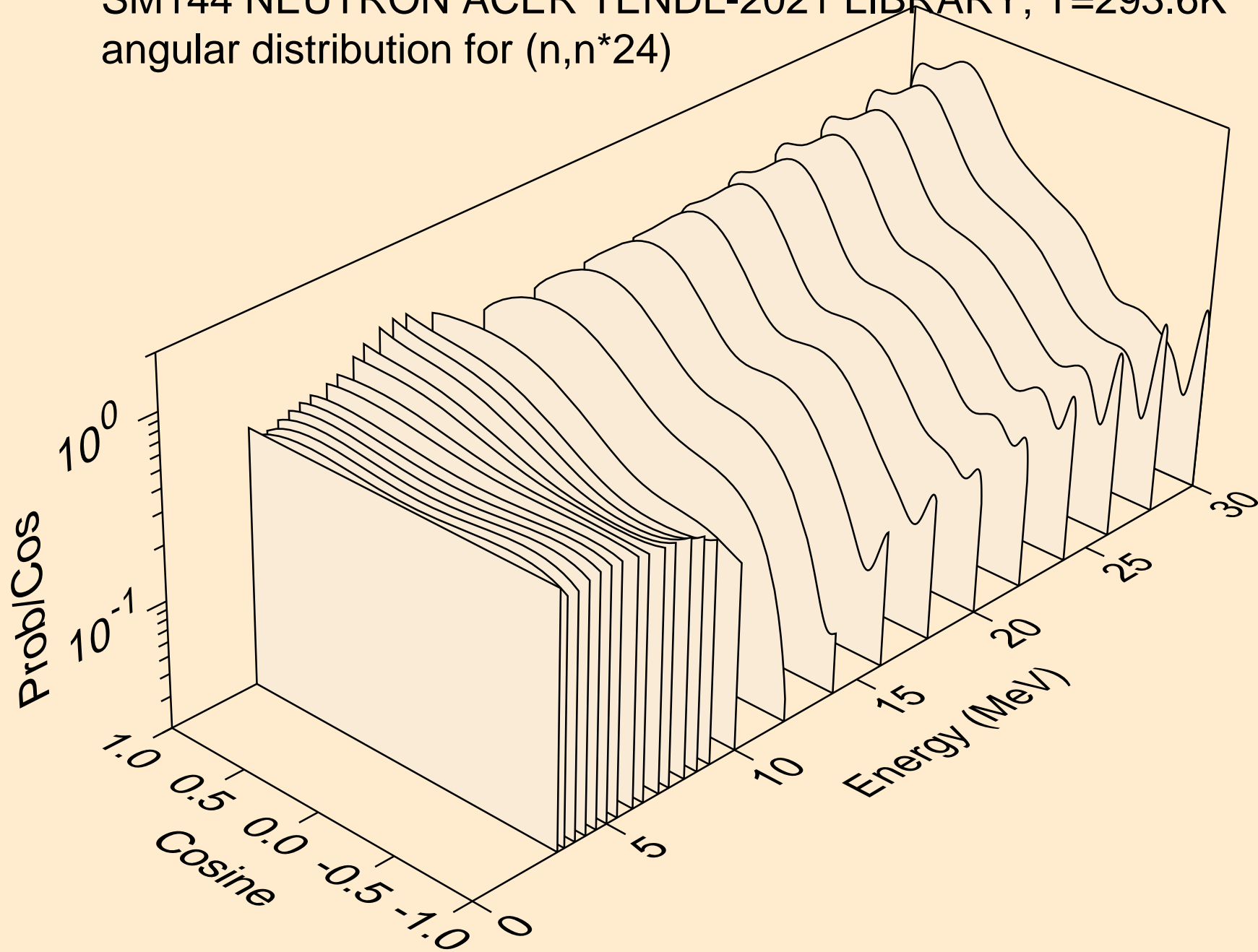


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

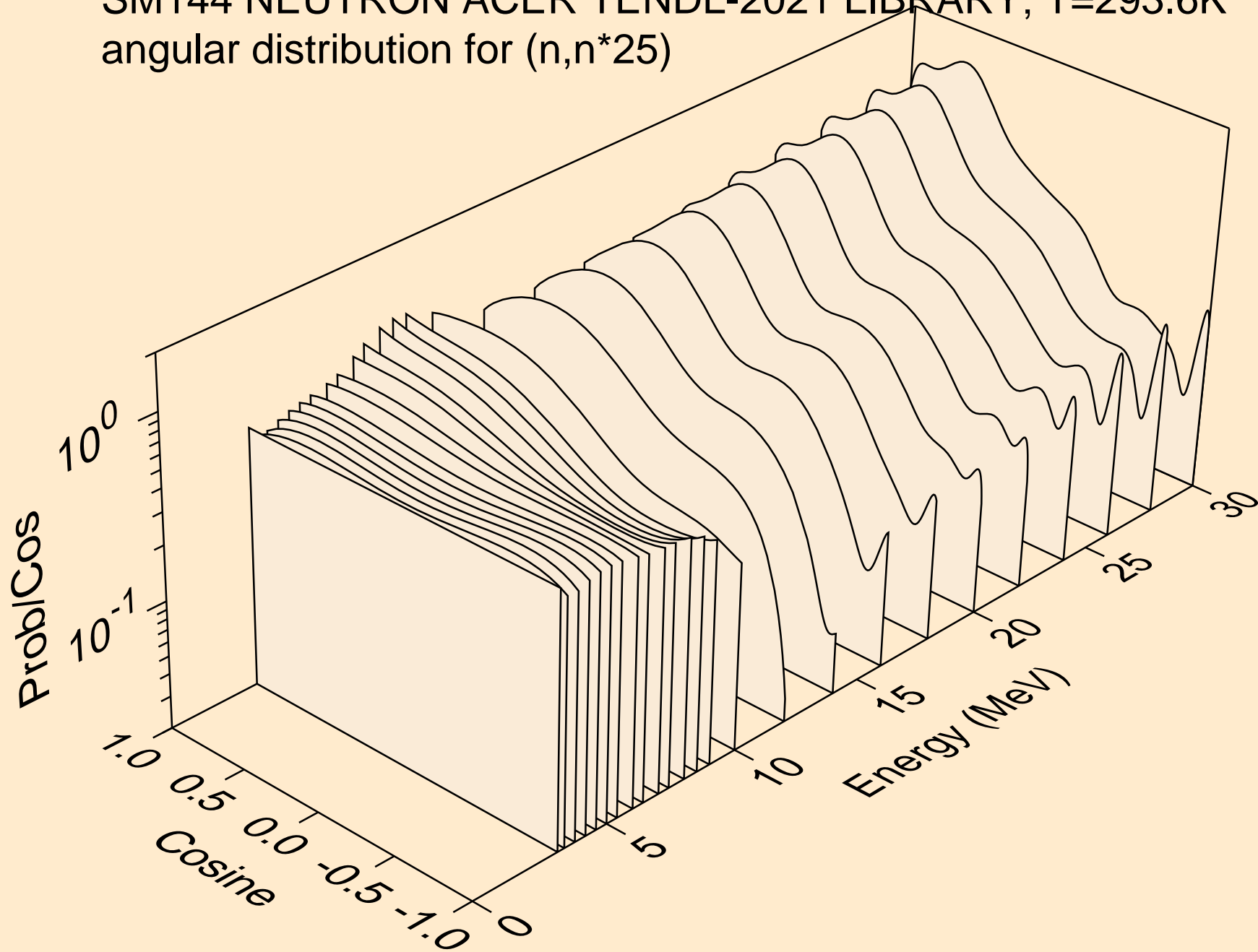




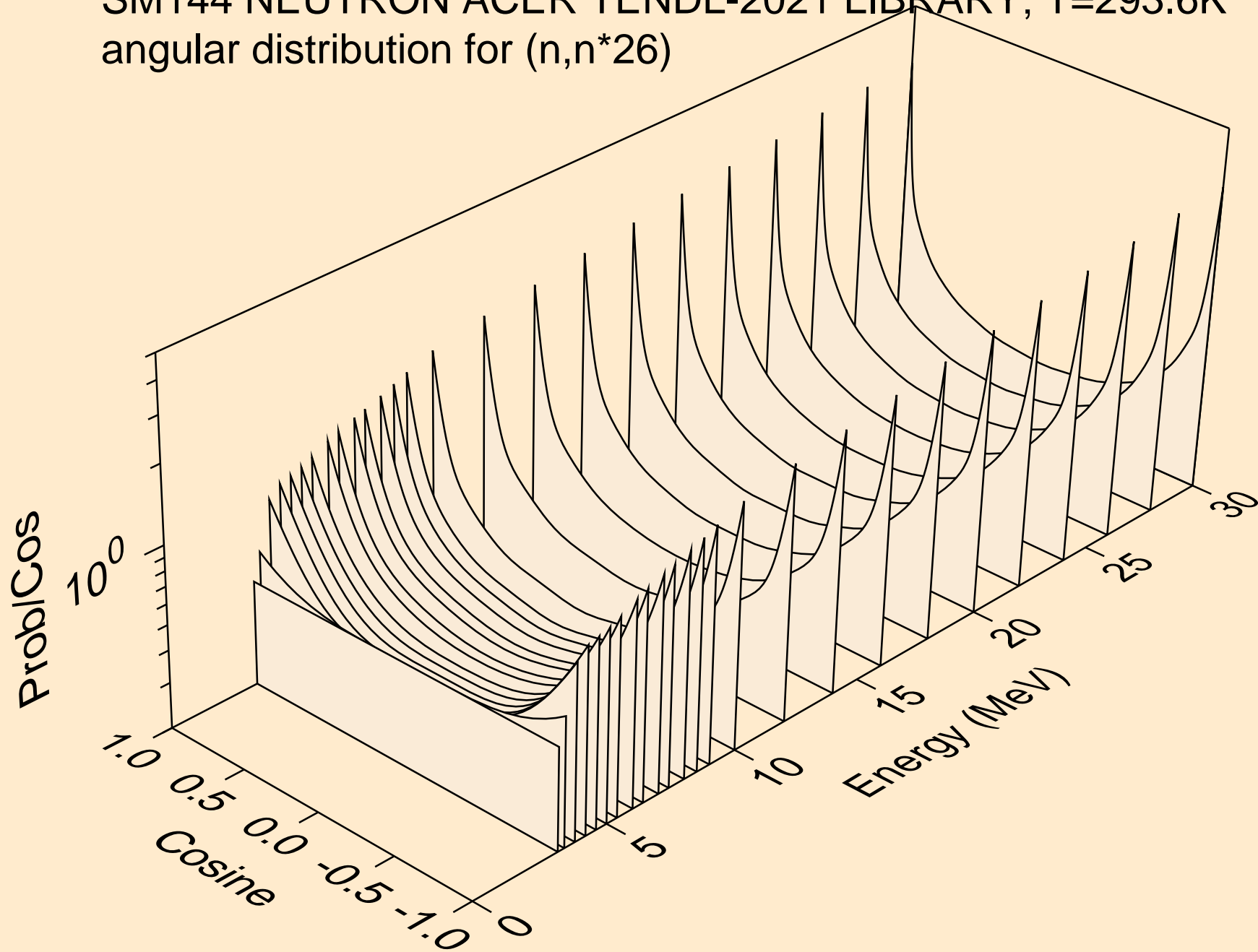
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



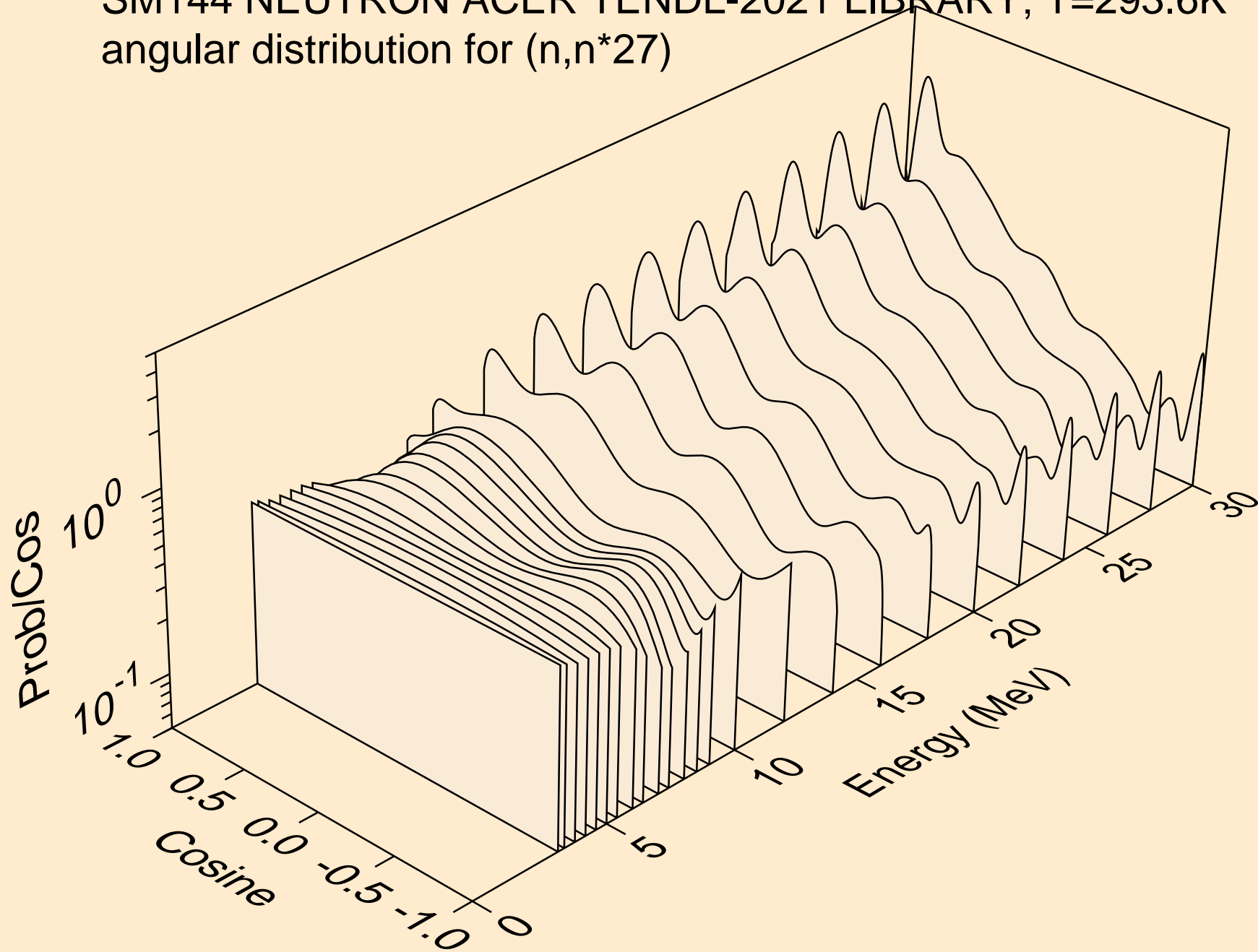
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



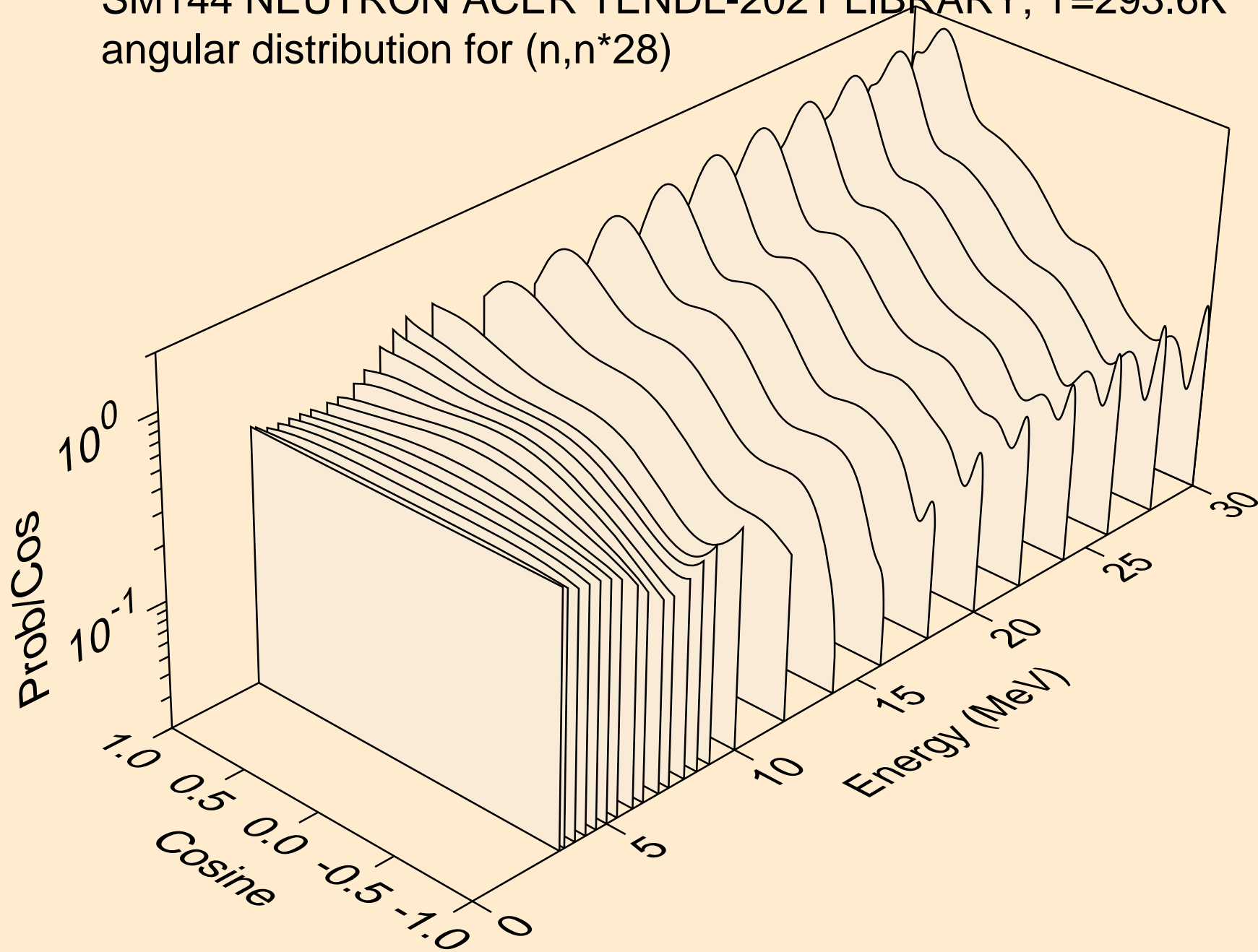
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



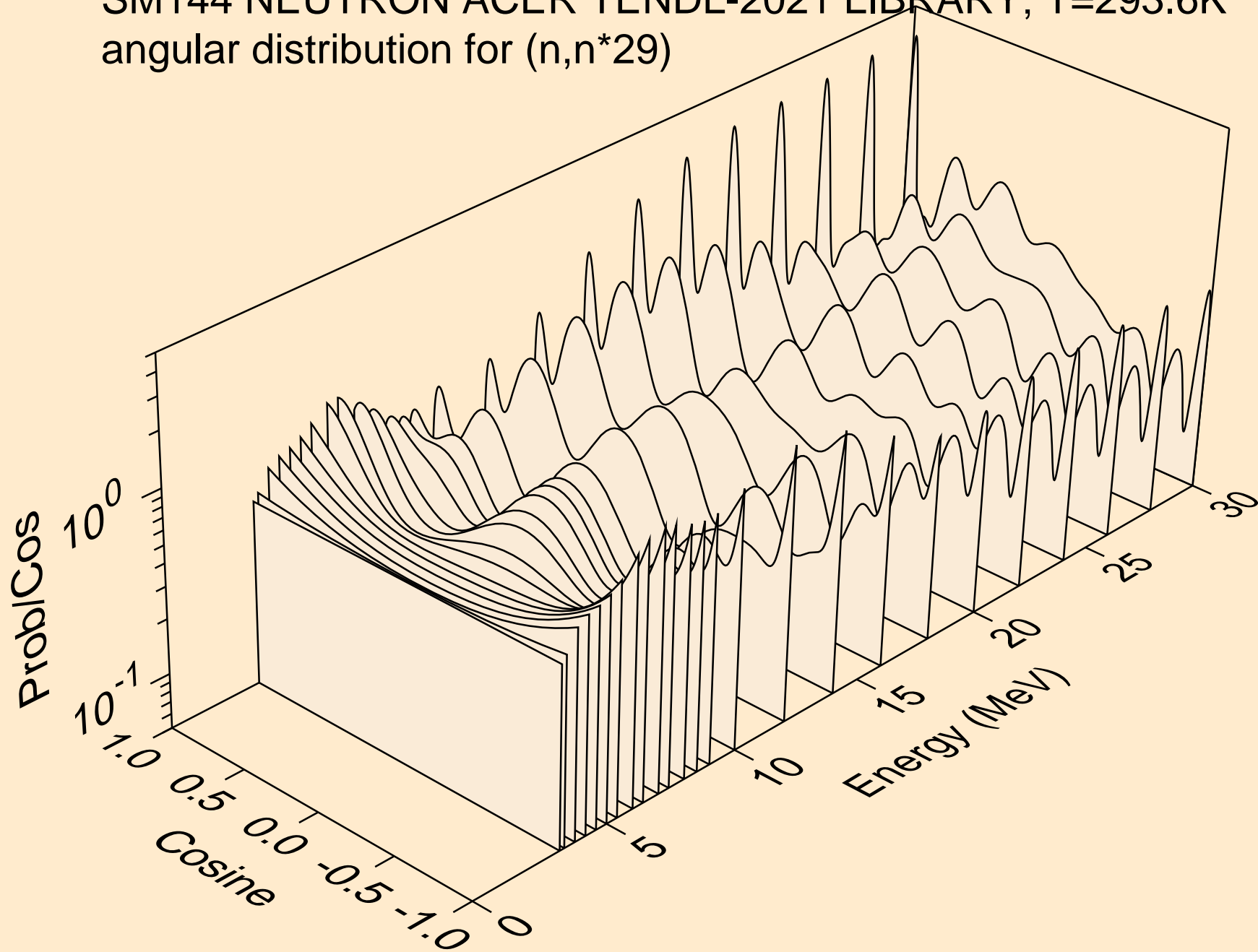
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



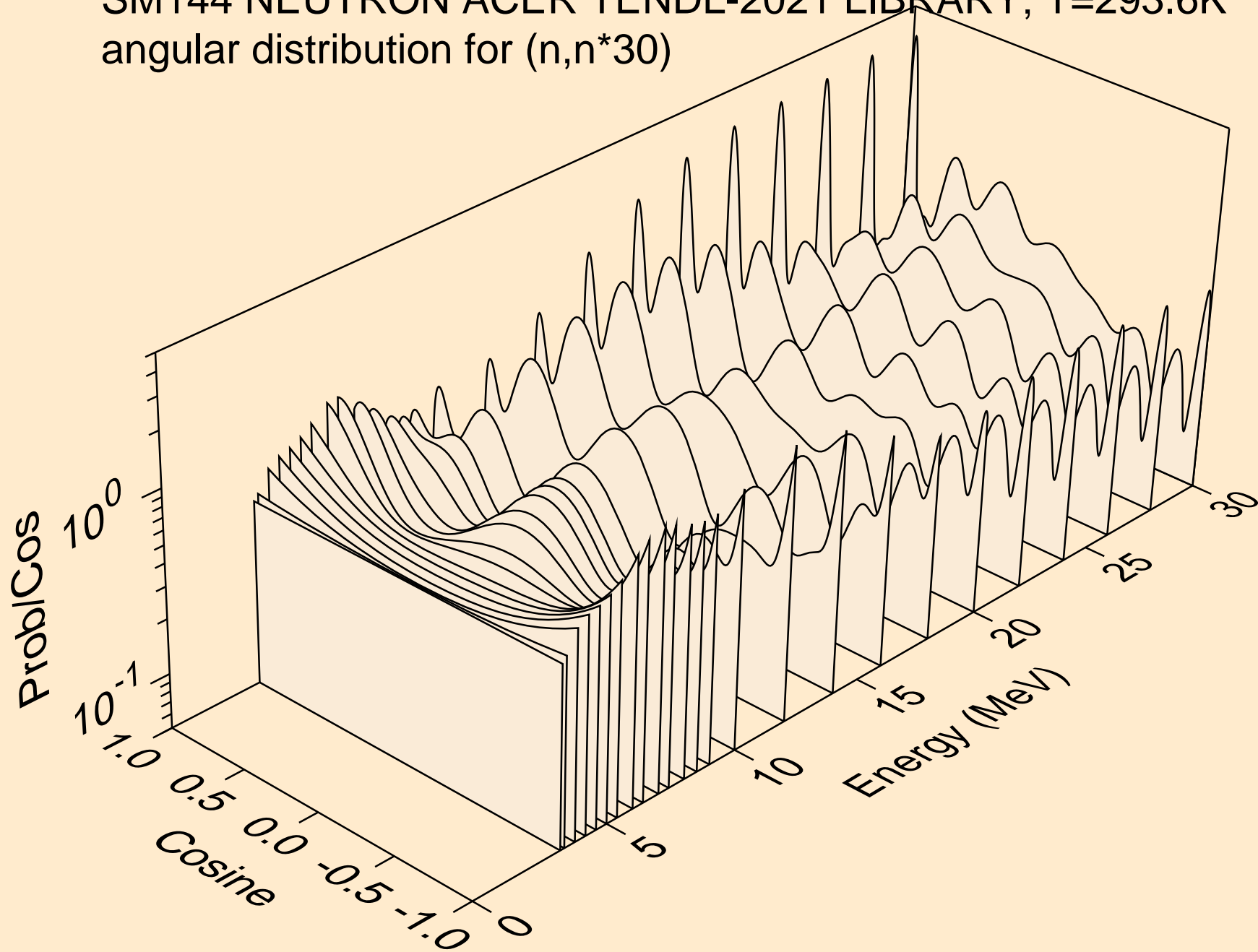
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



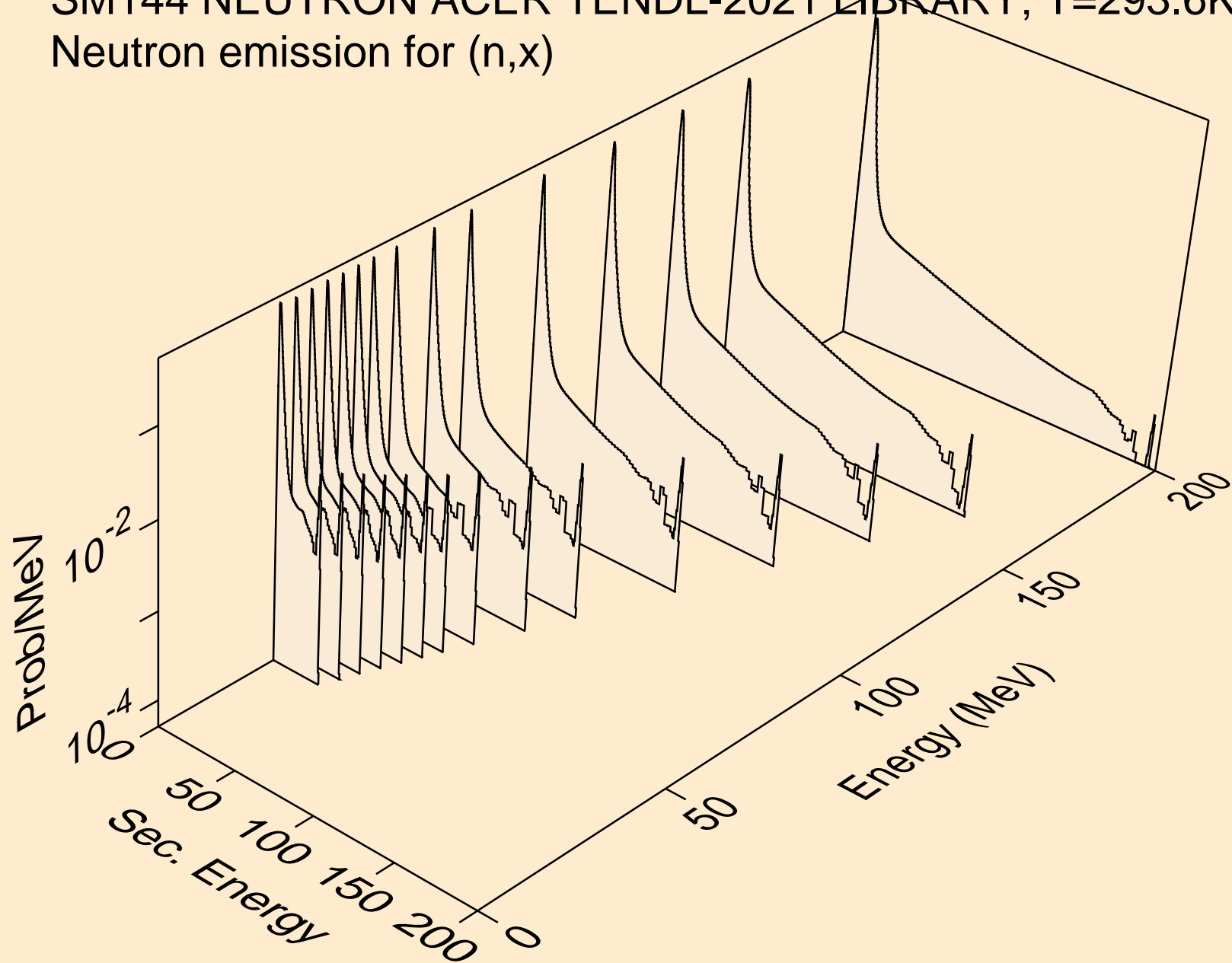
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)

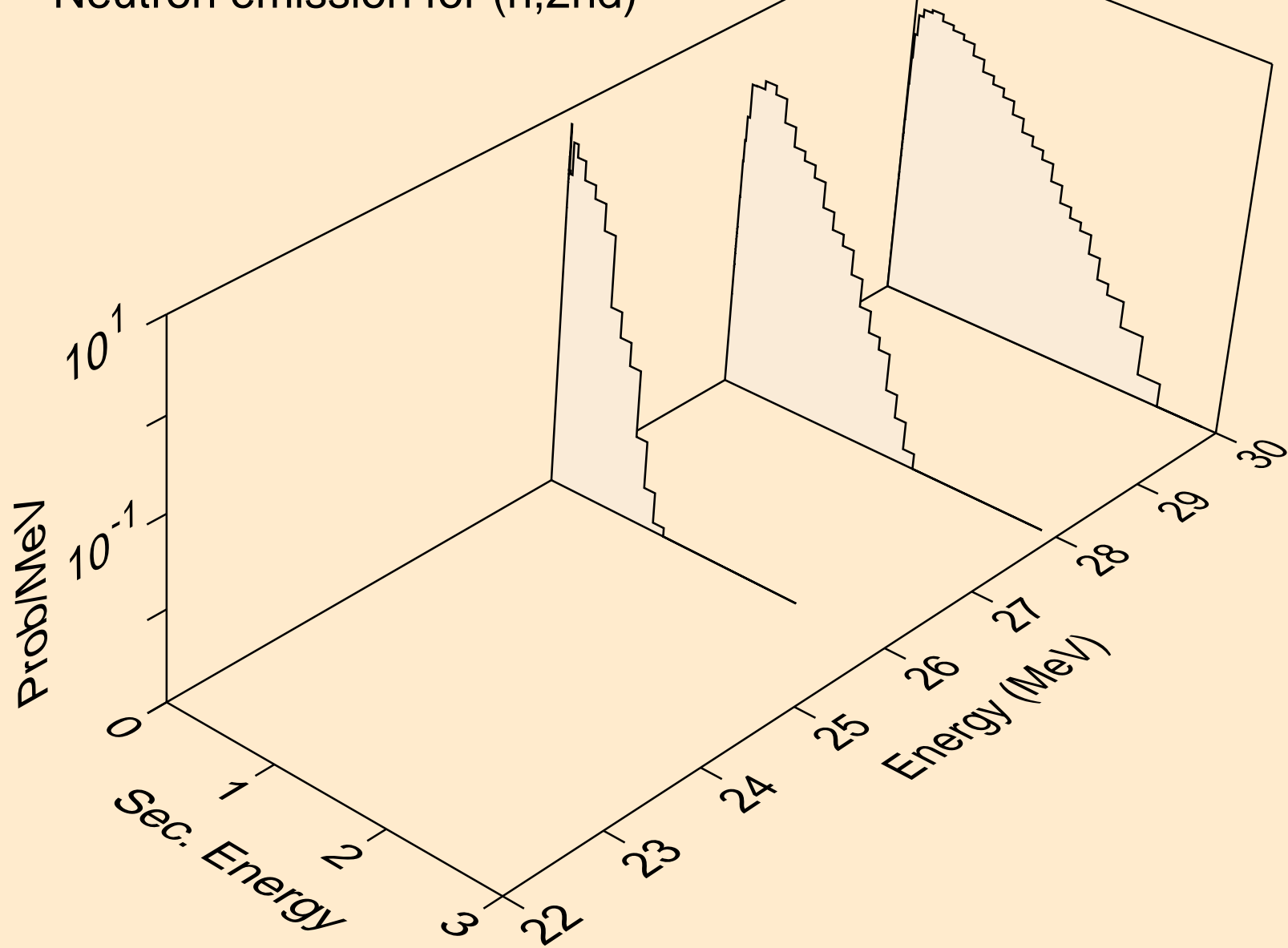


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

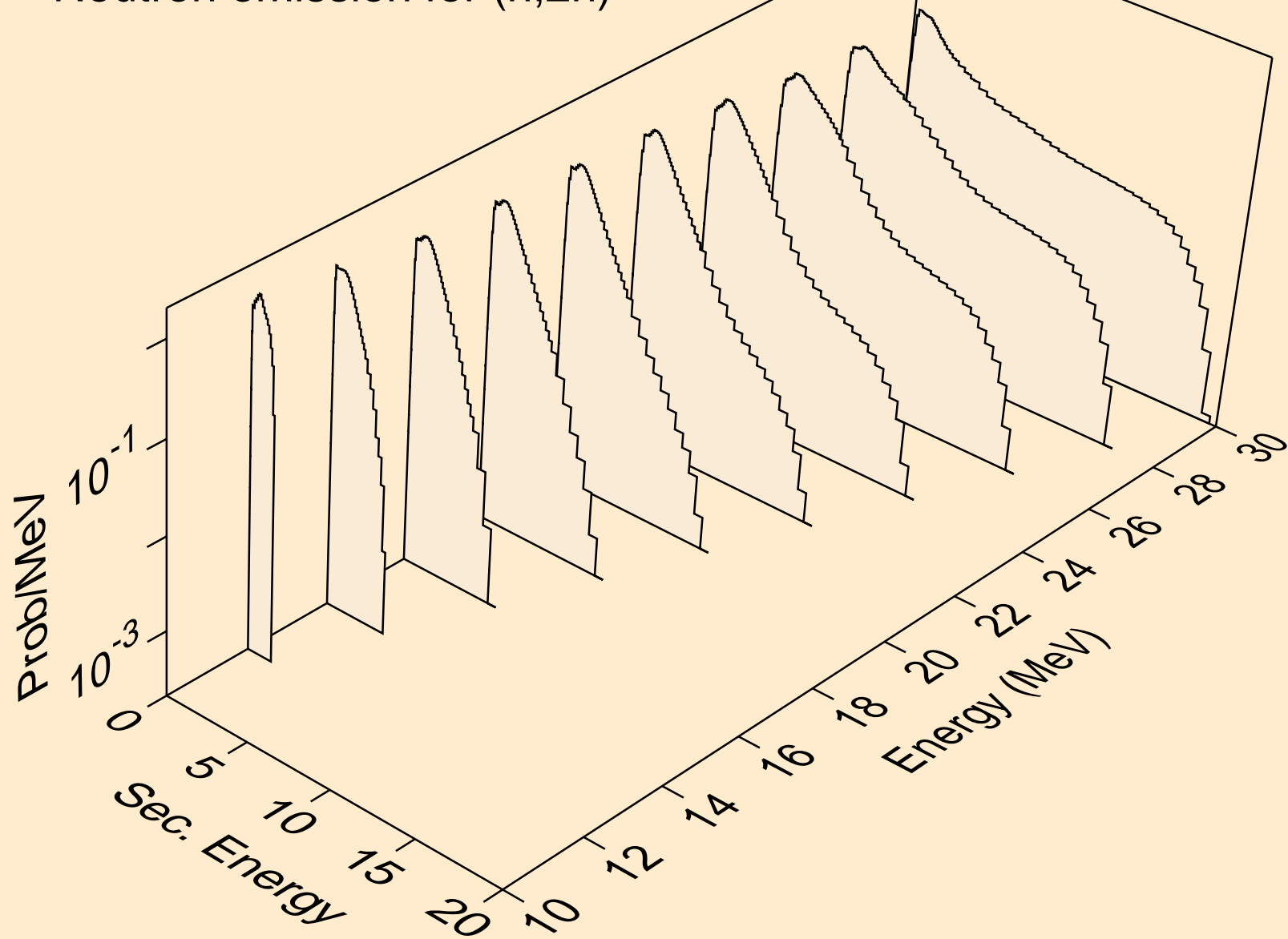




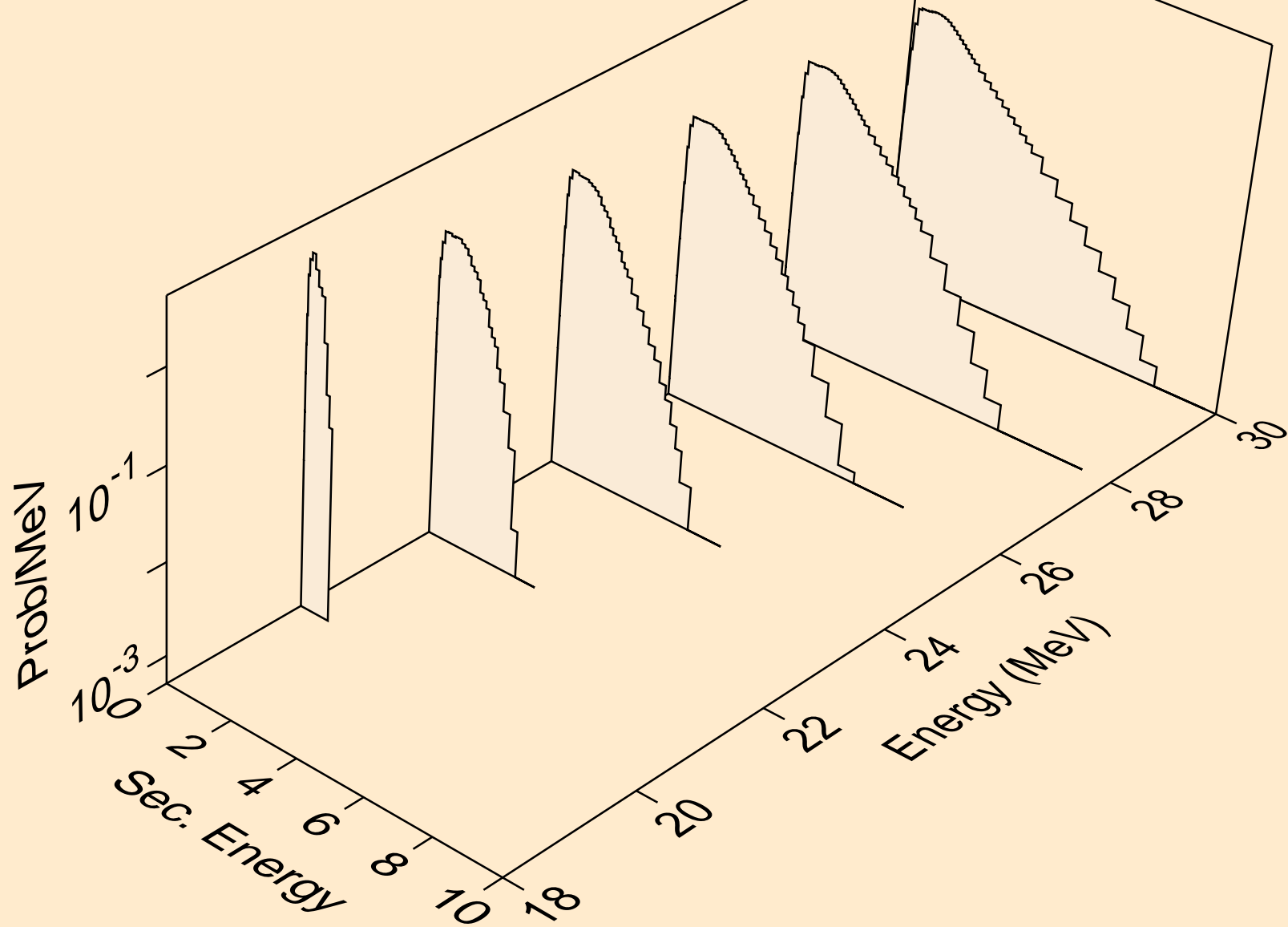
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



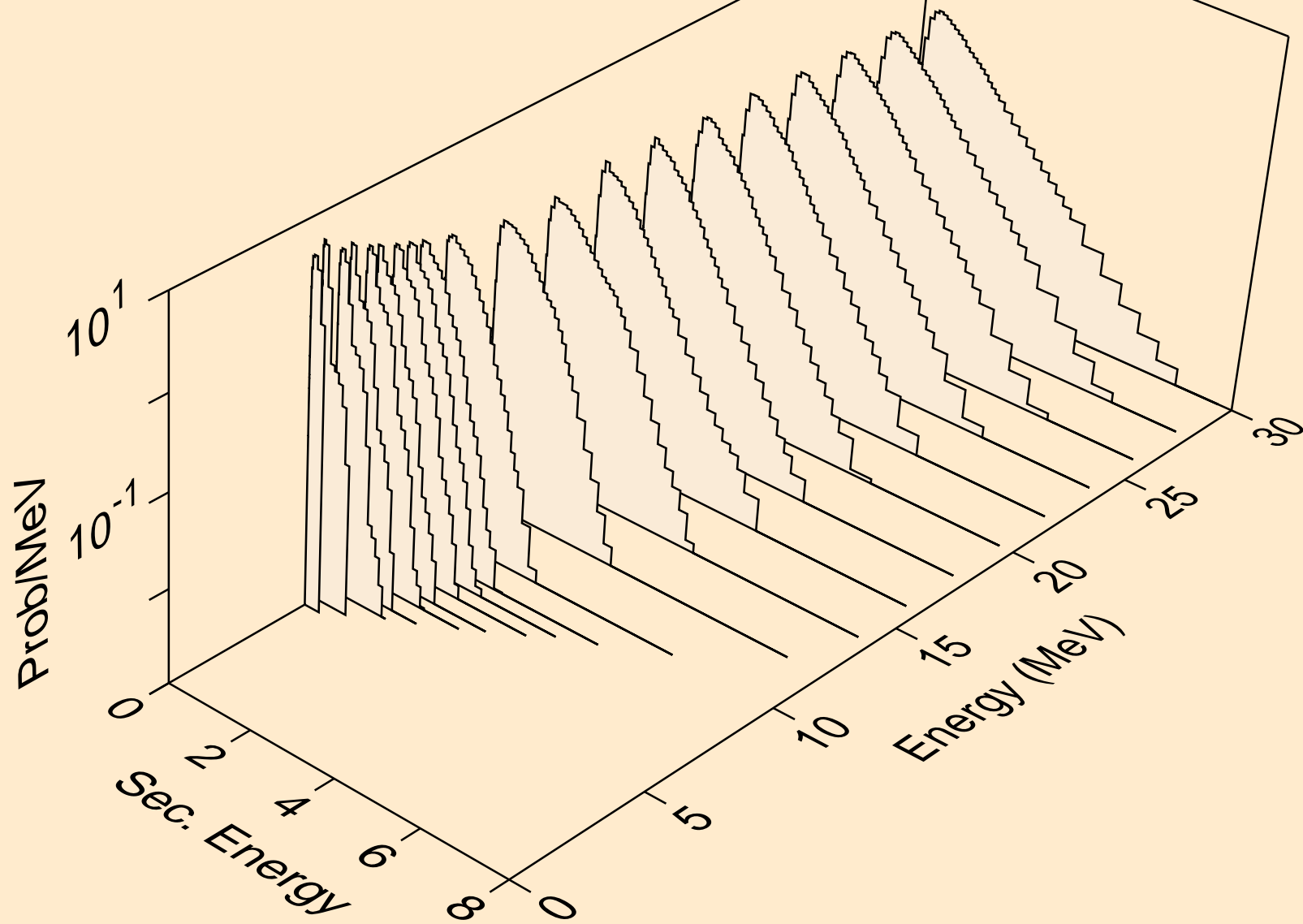
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



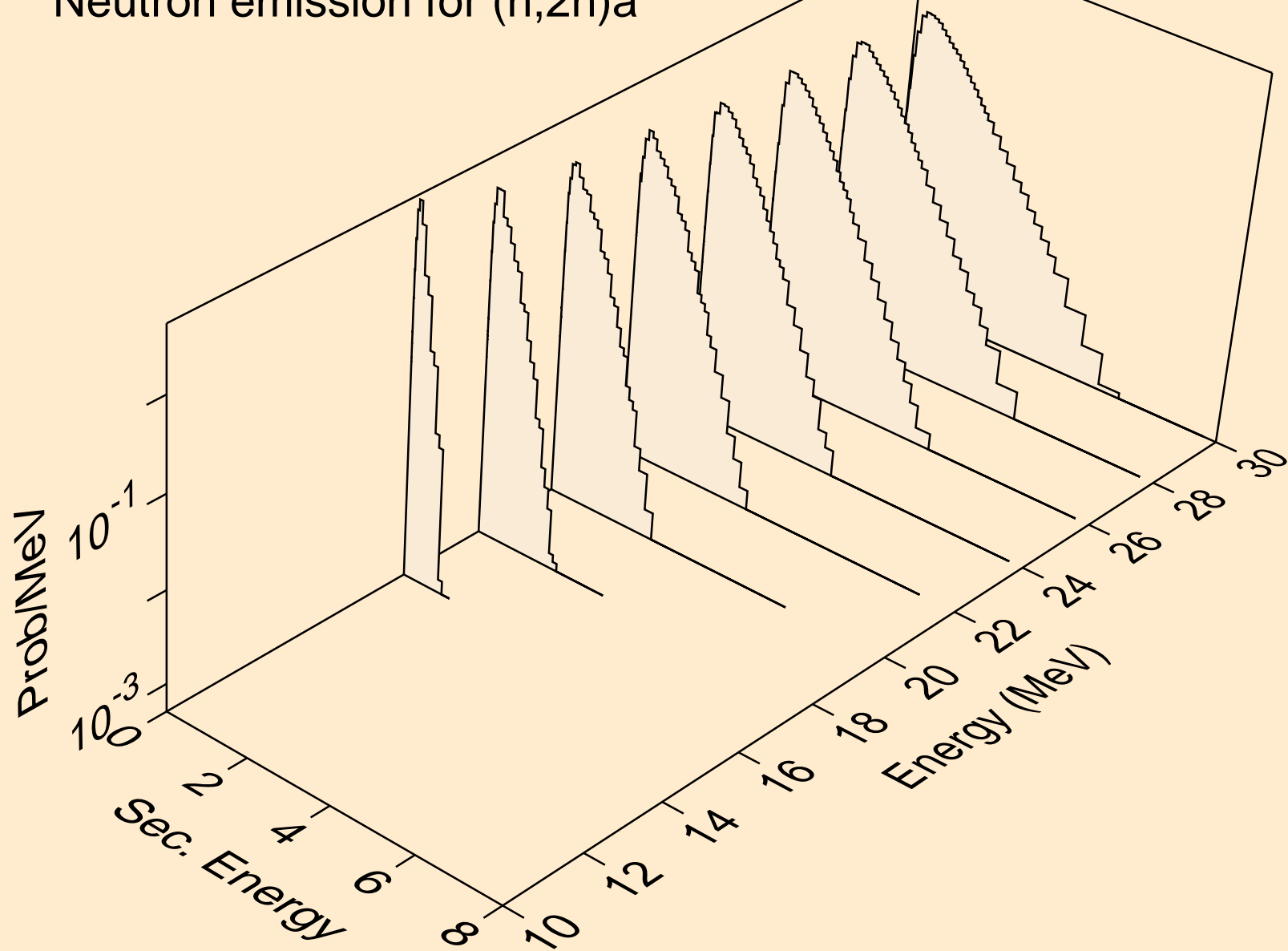
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



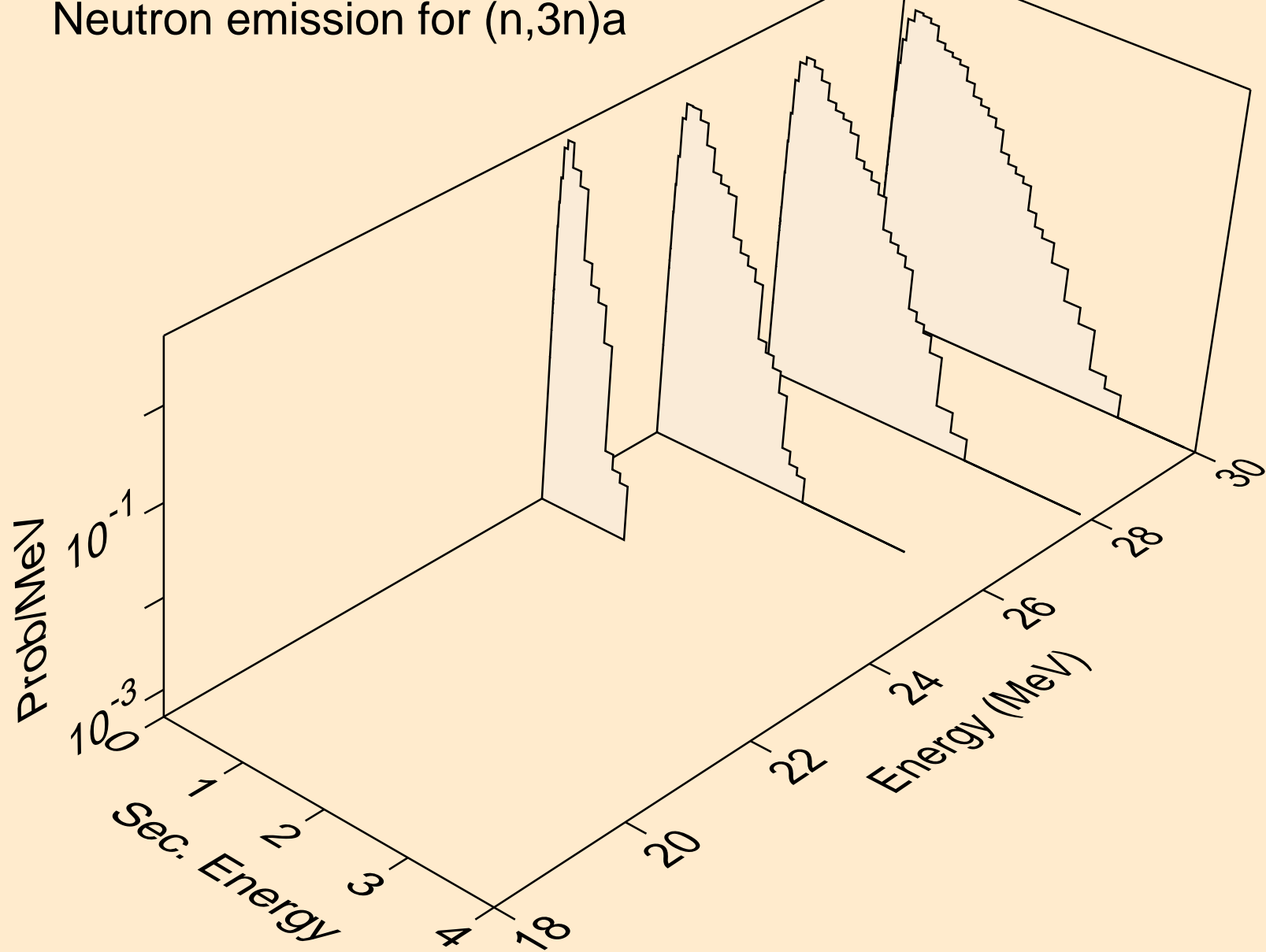
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



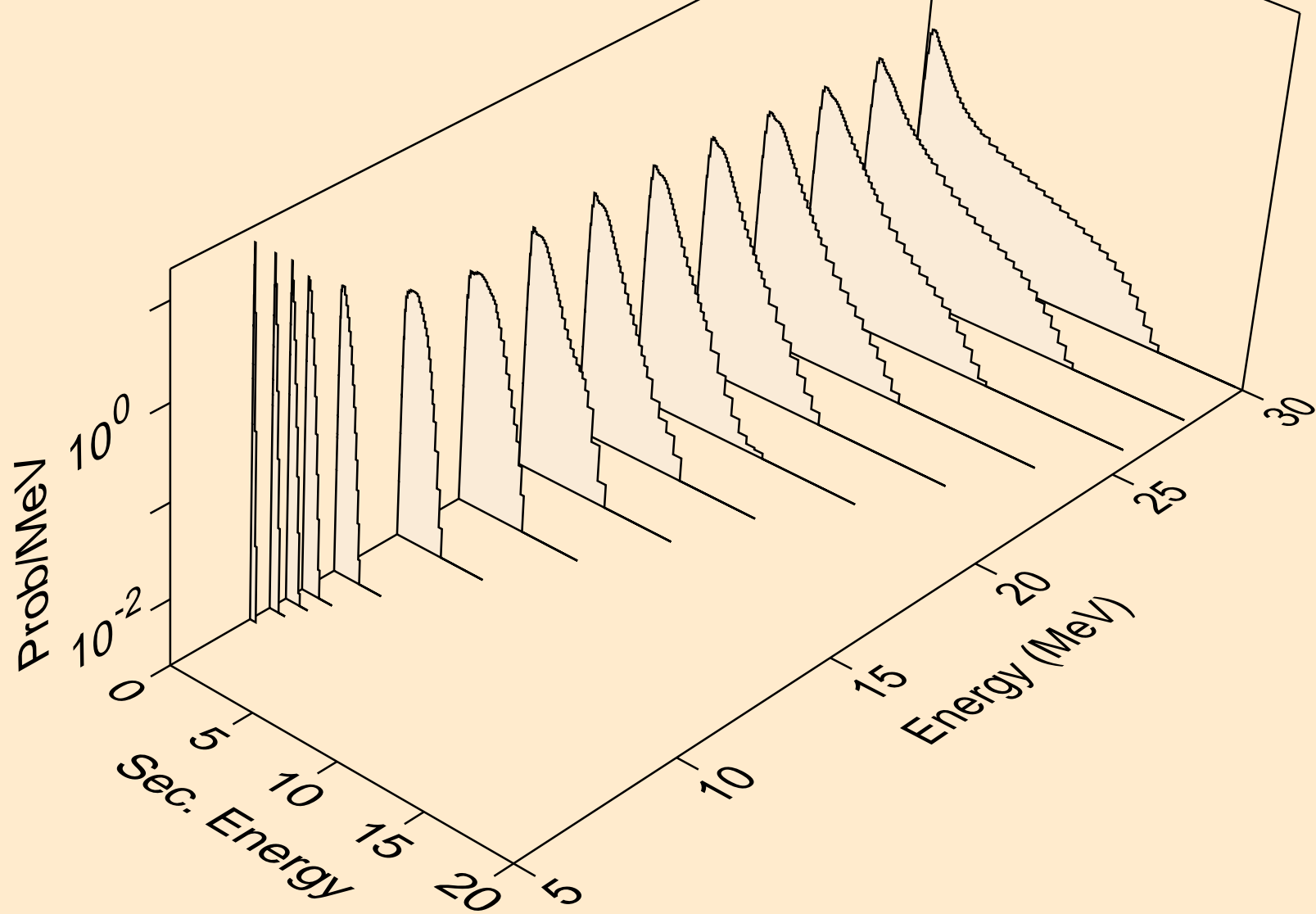
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



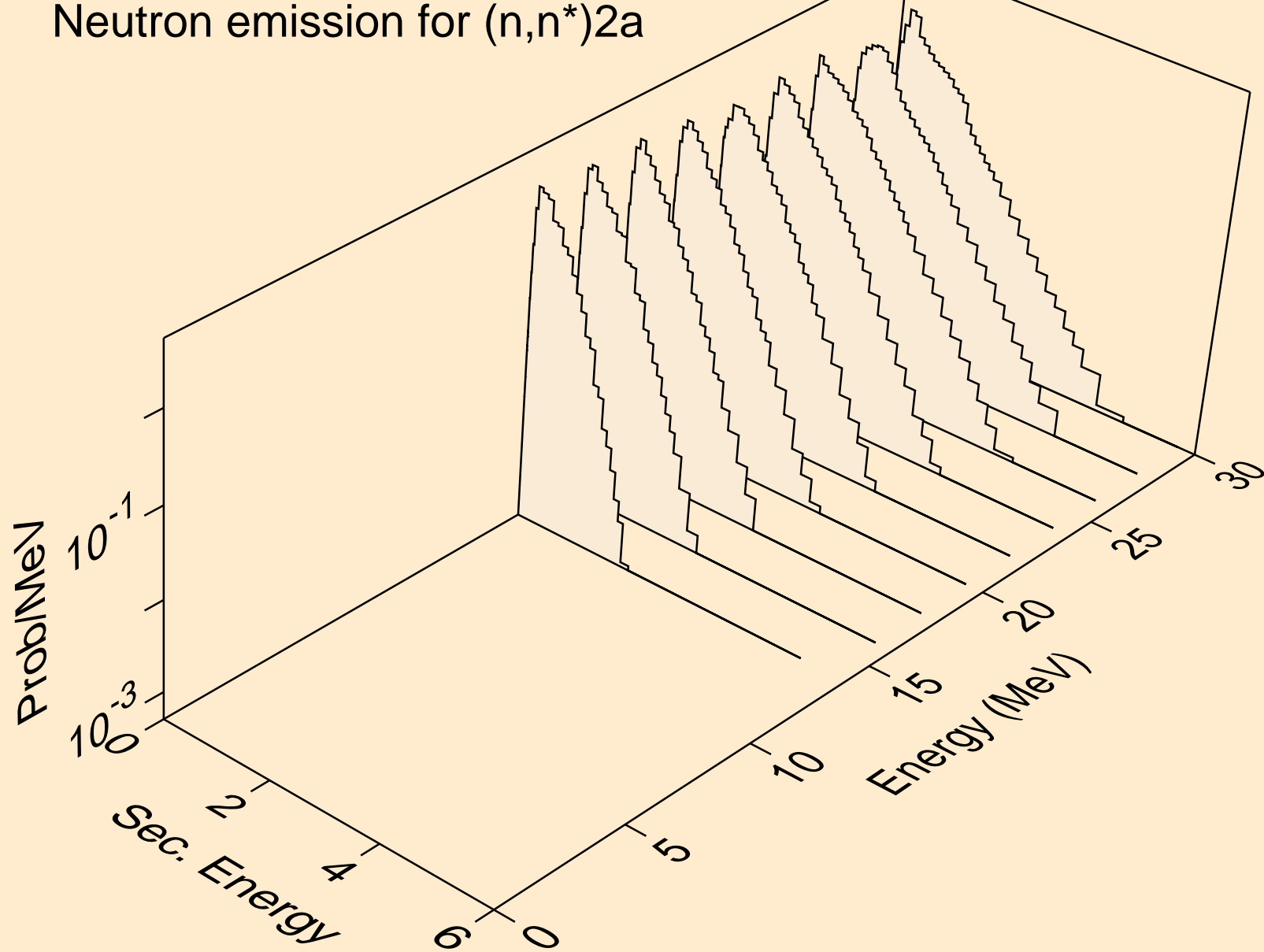
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

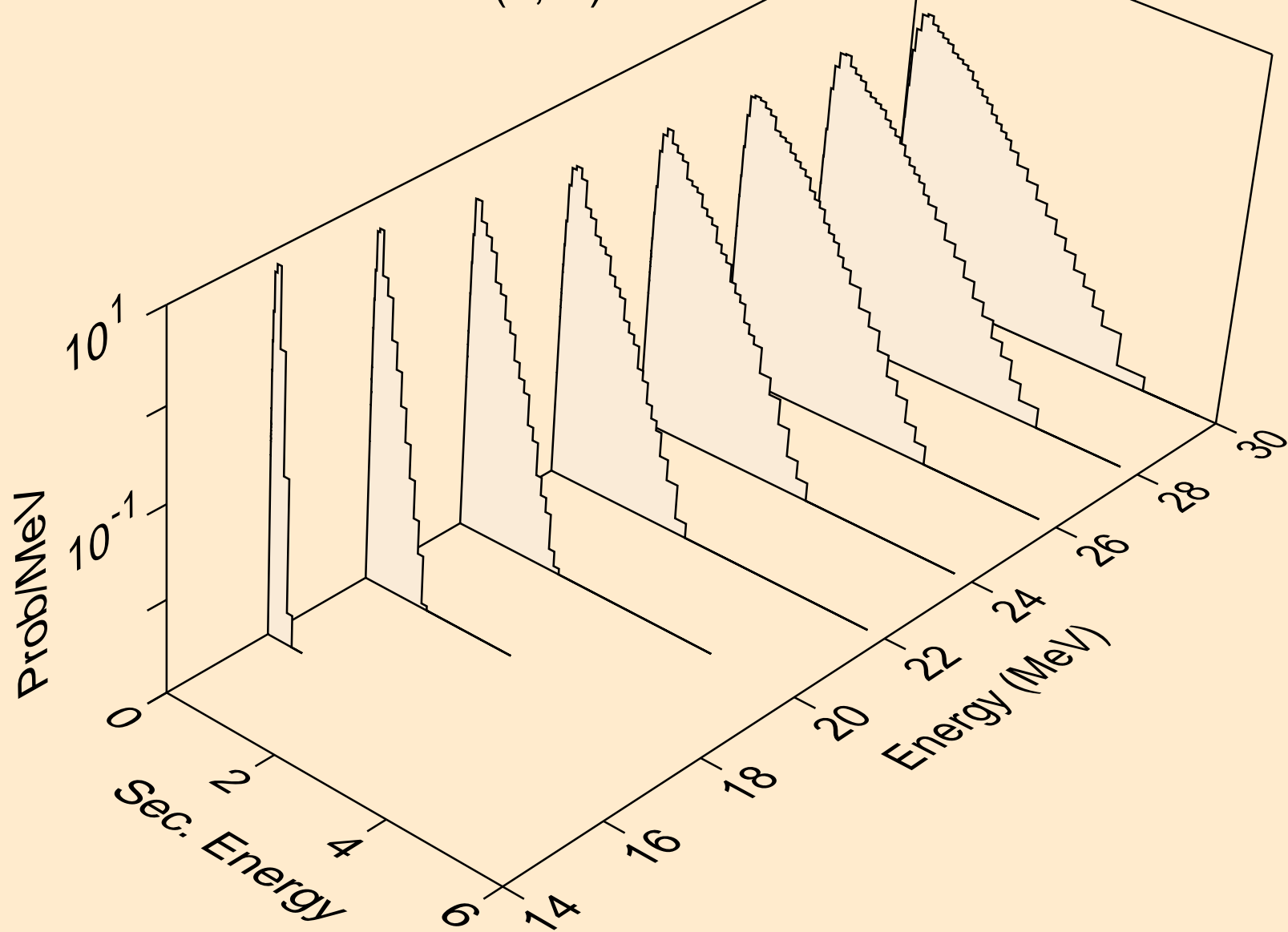


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

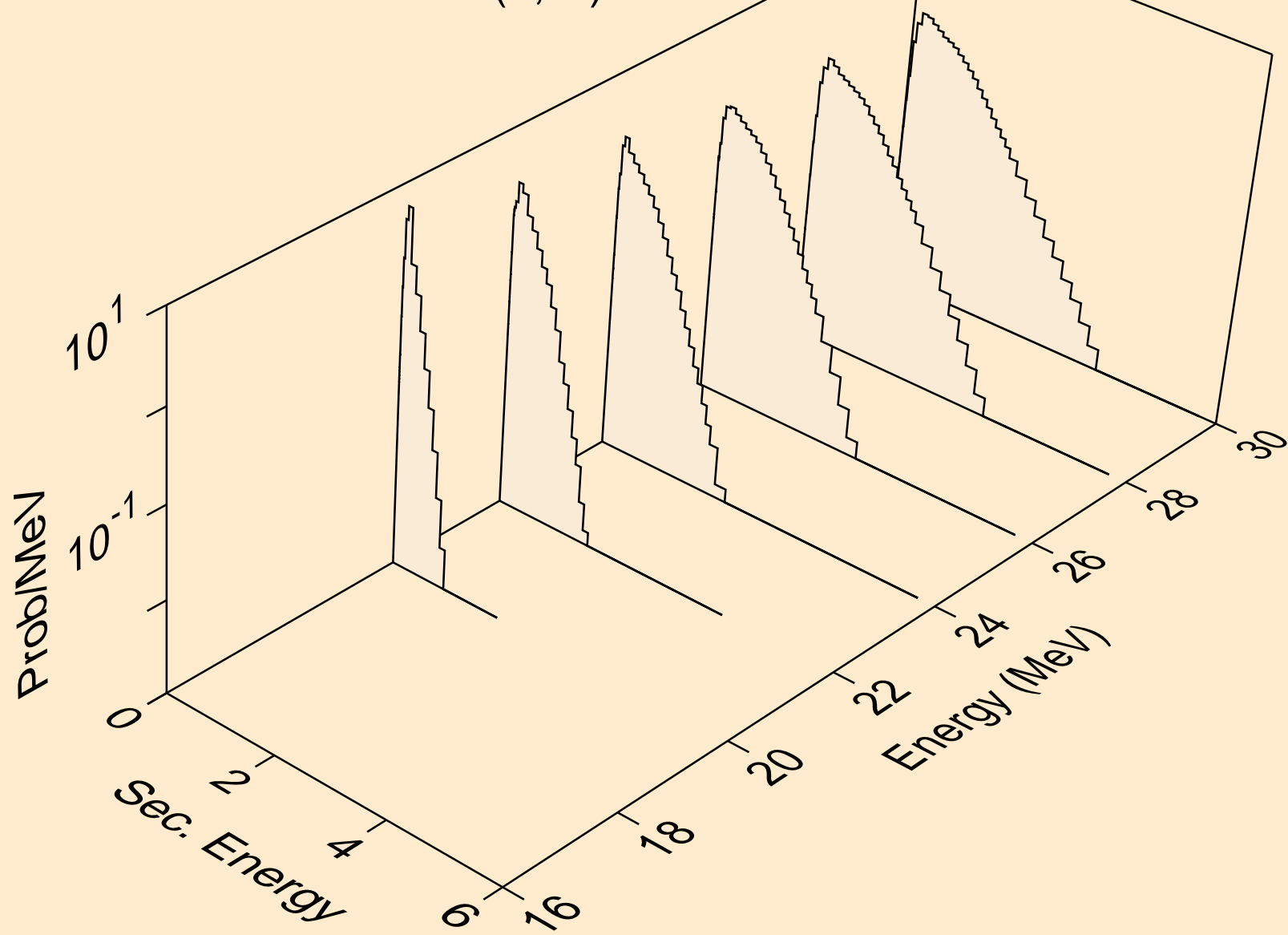




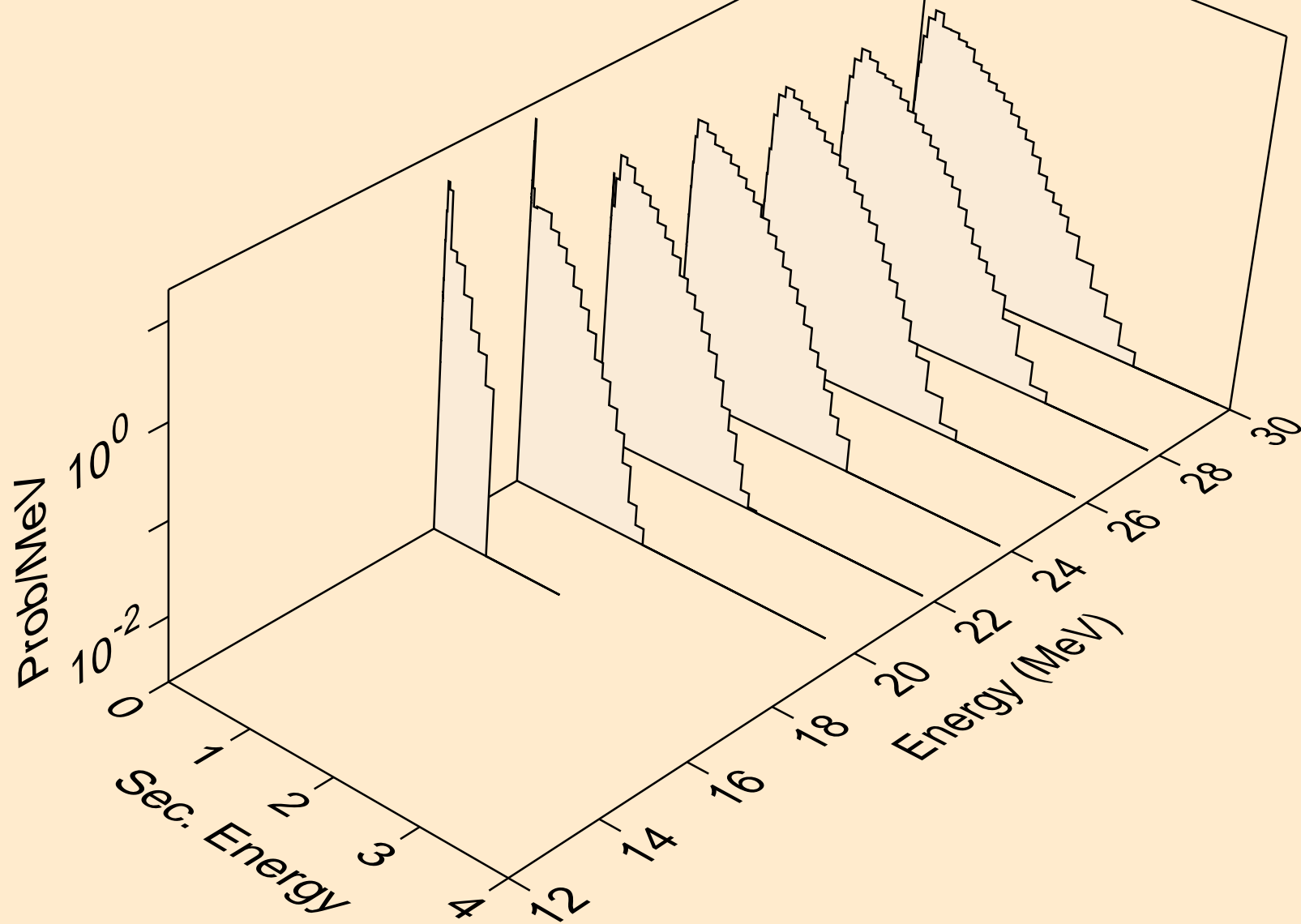
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



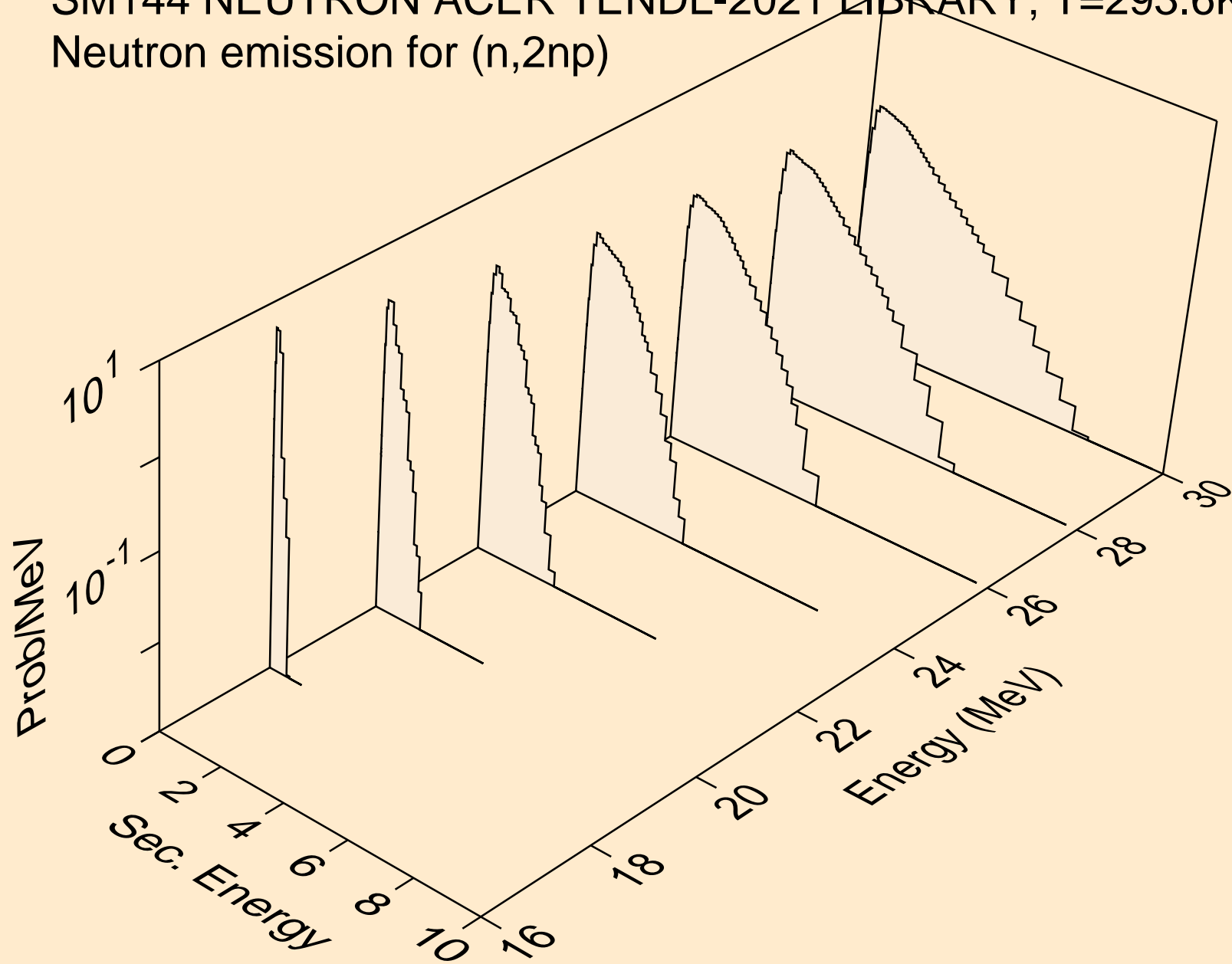
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



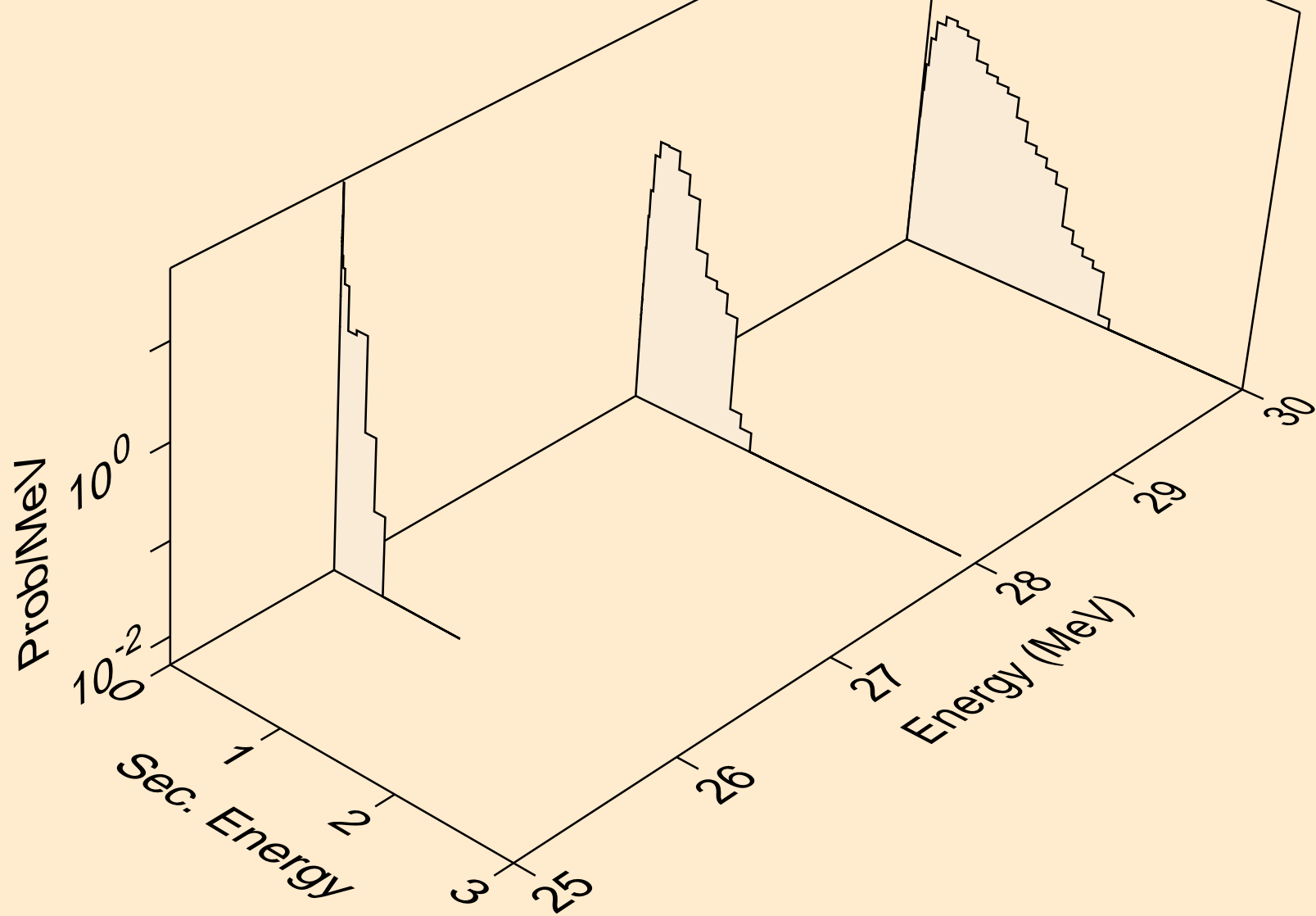
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



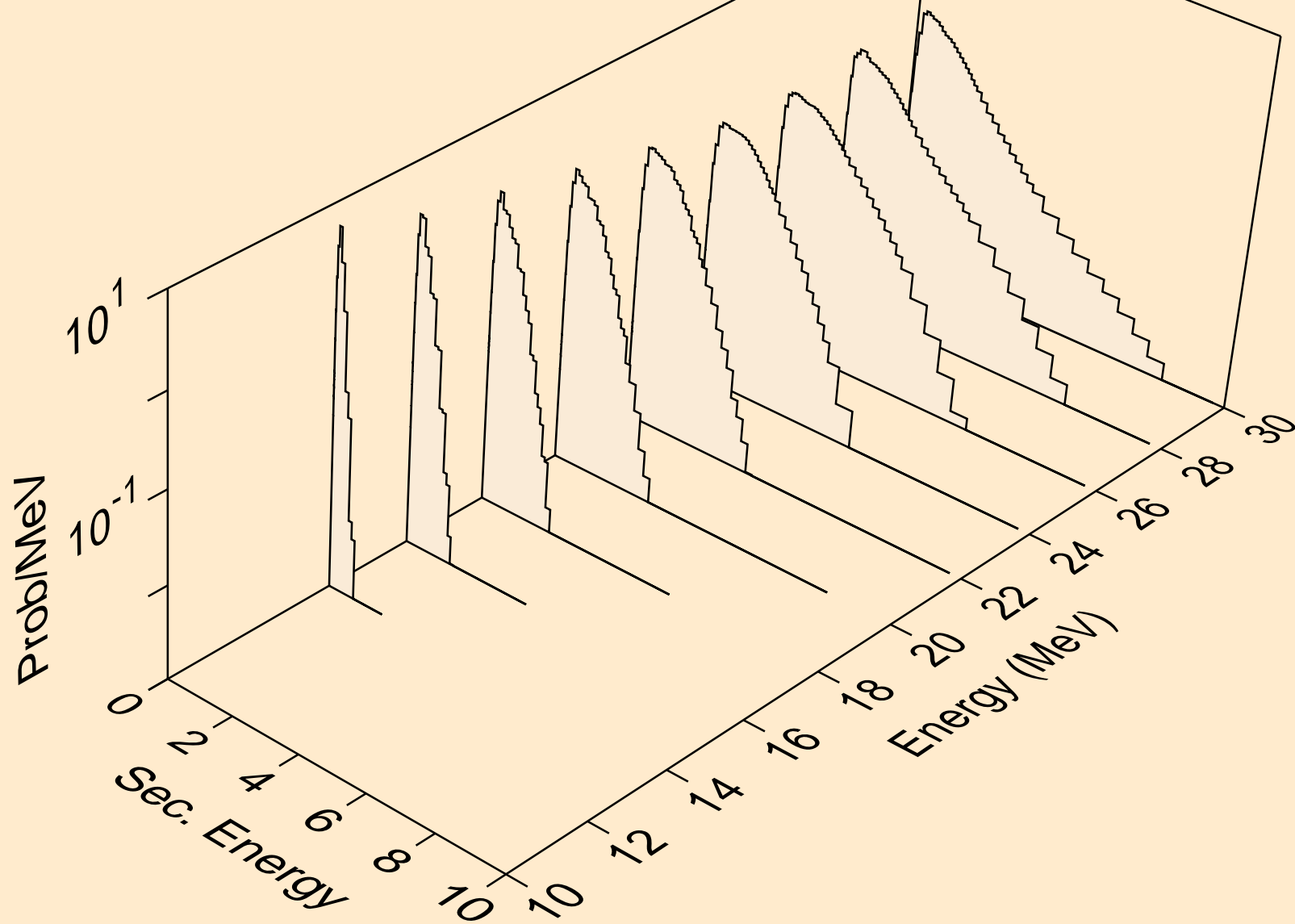
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



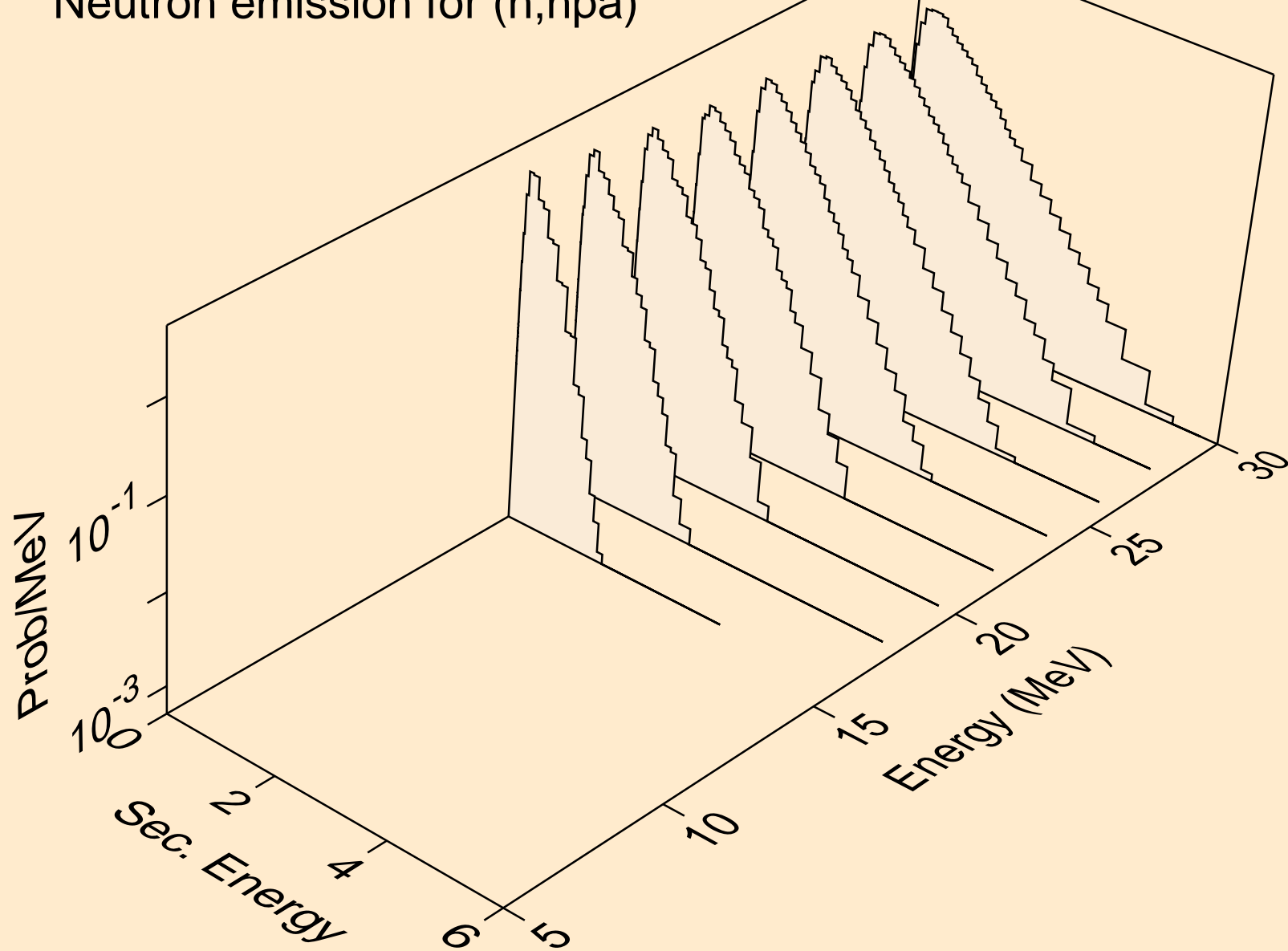
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



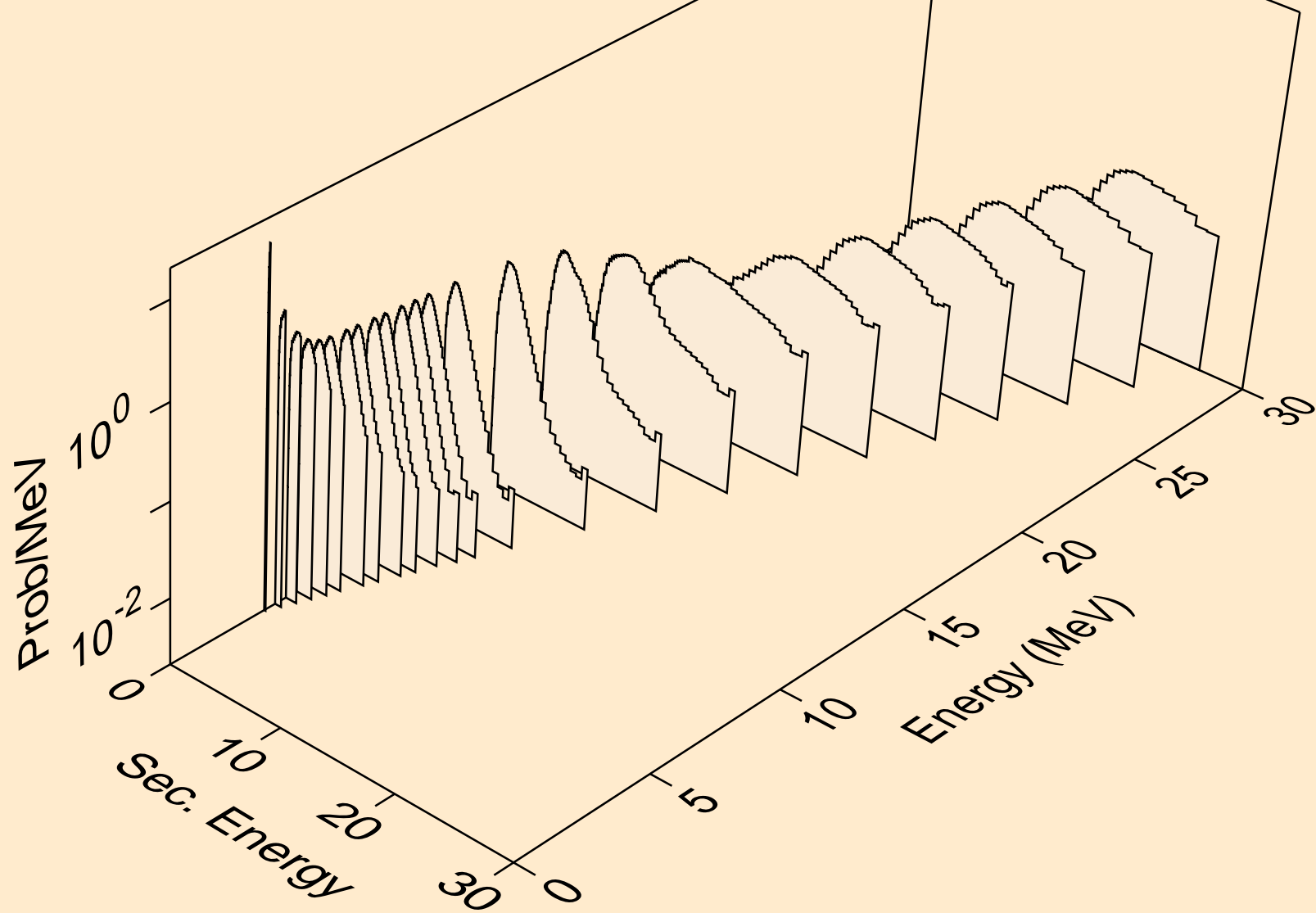
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

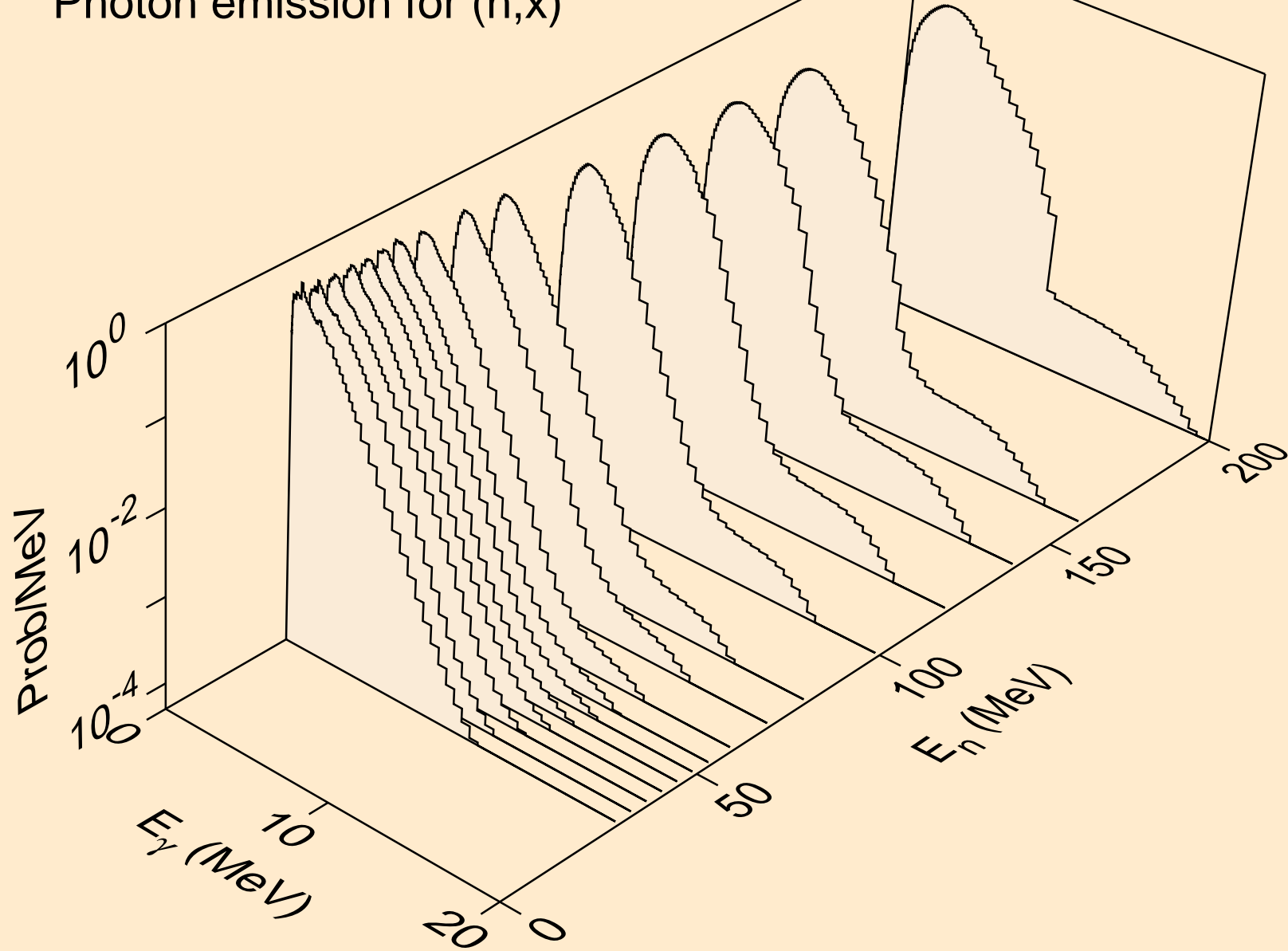


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

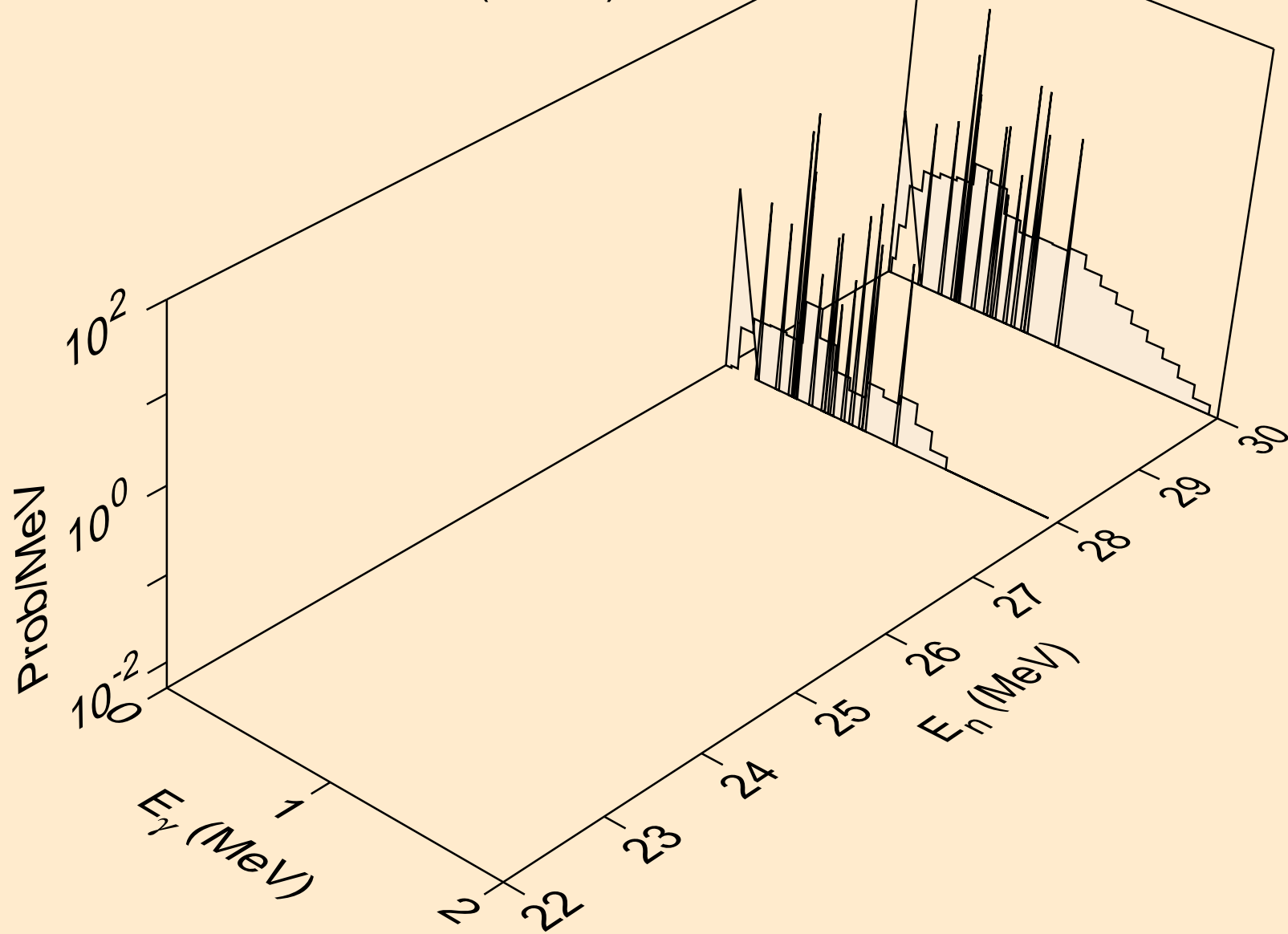




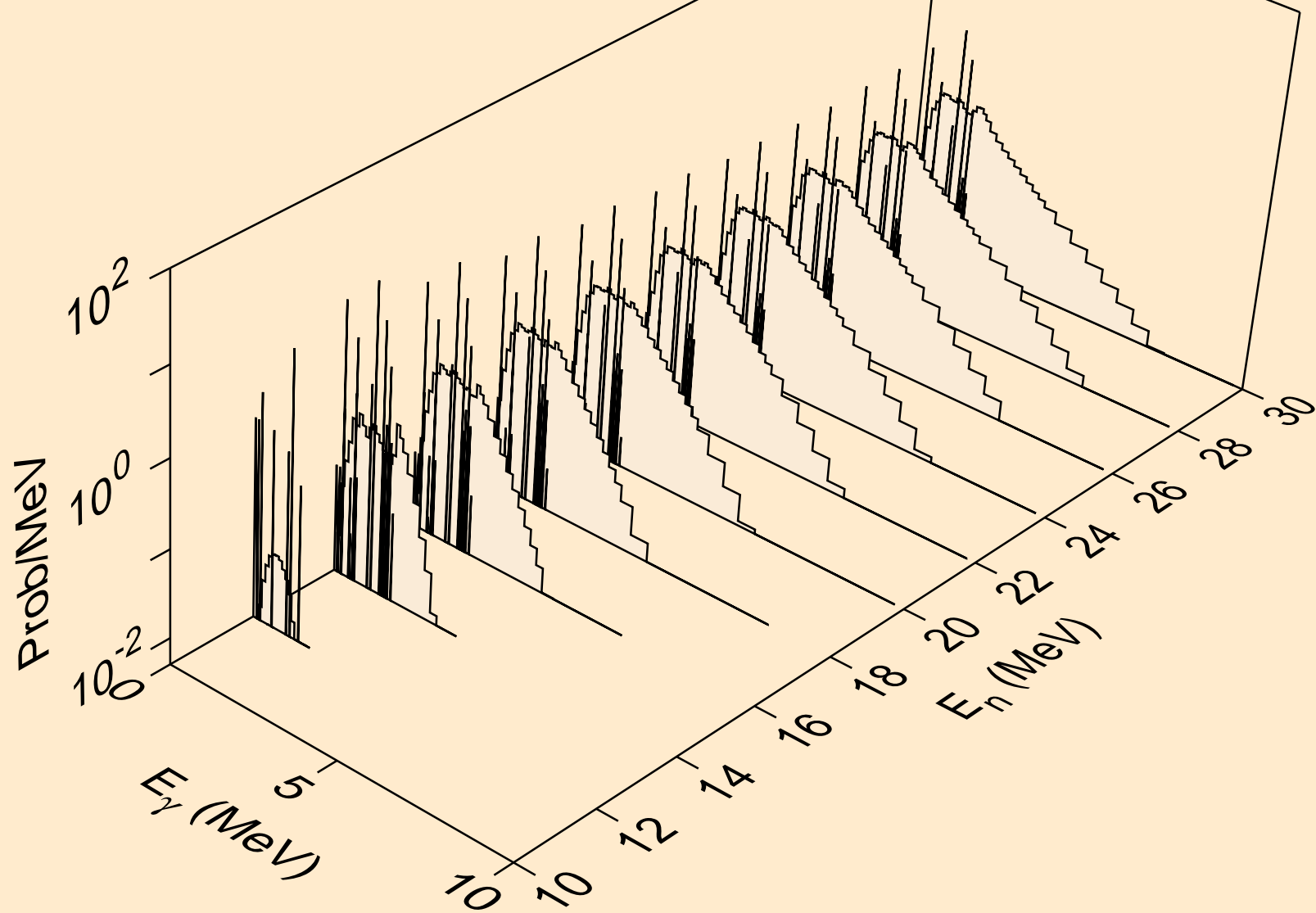
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



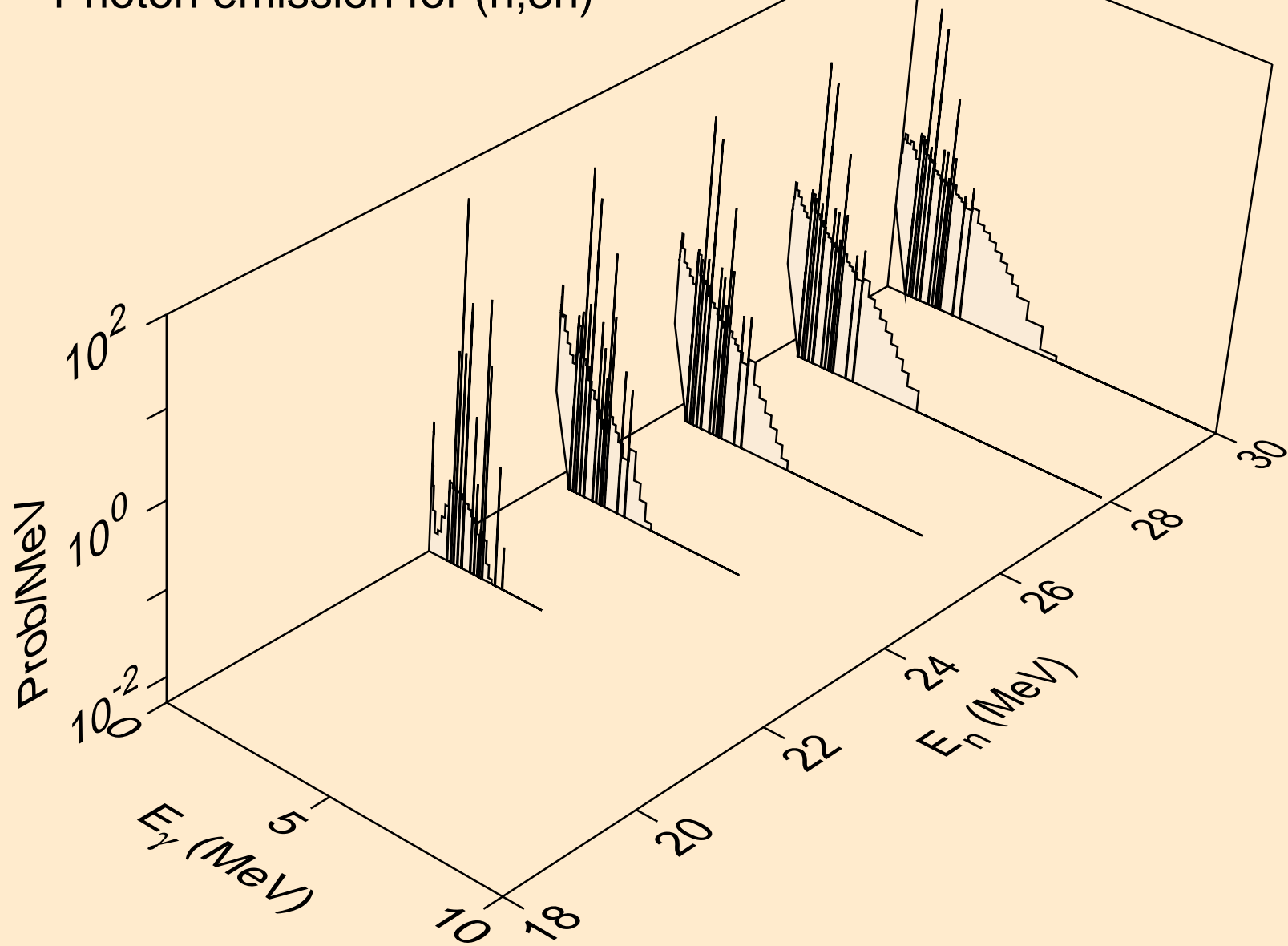
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



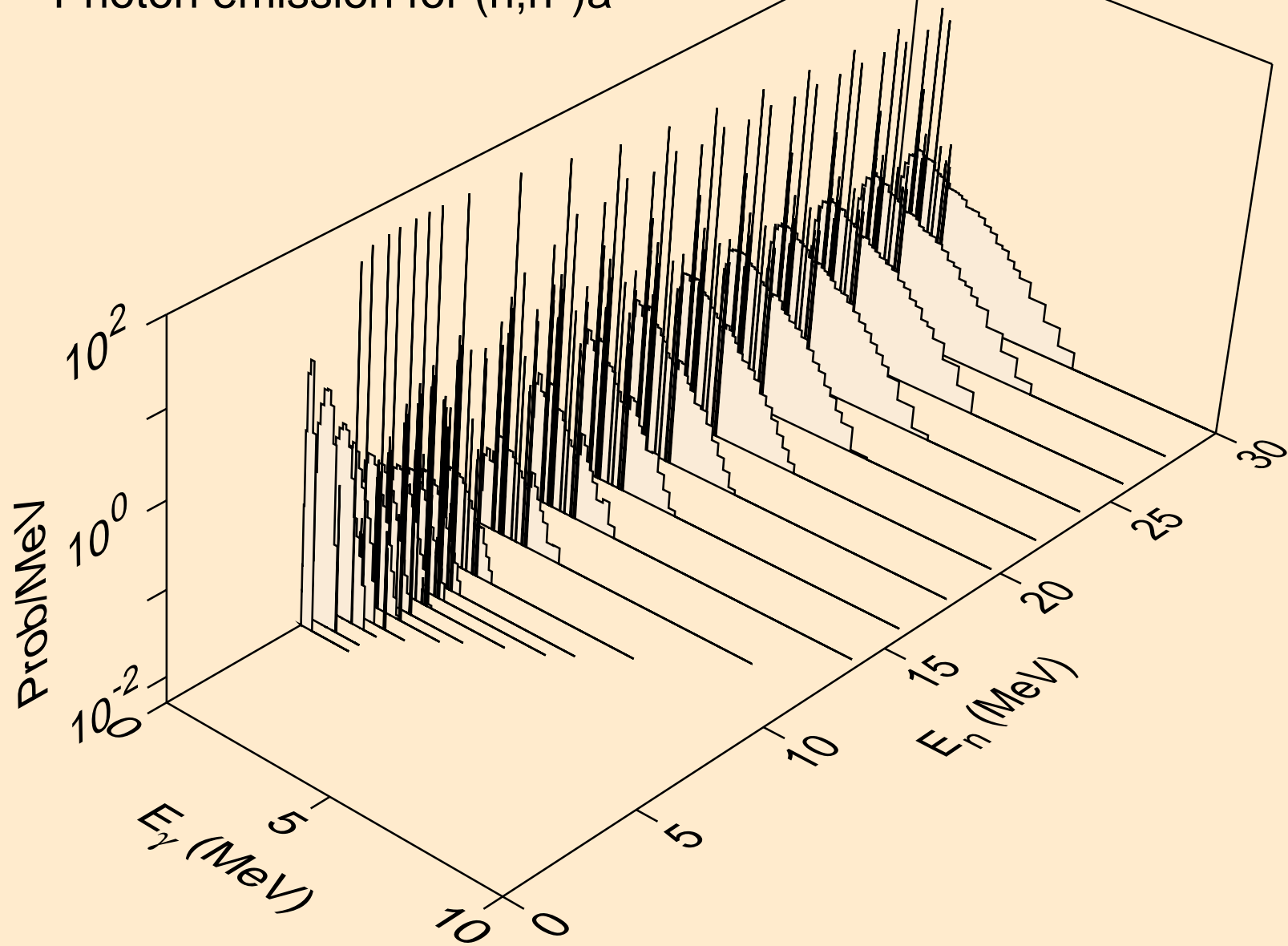
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



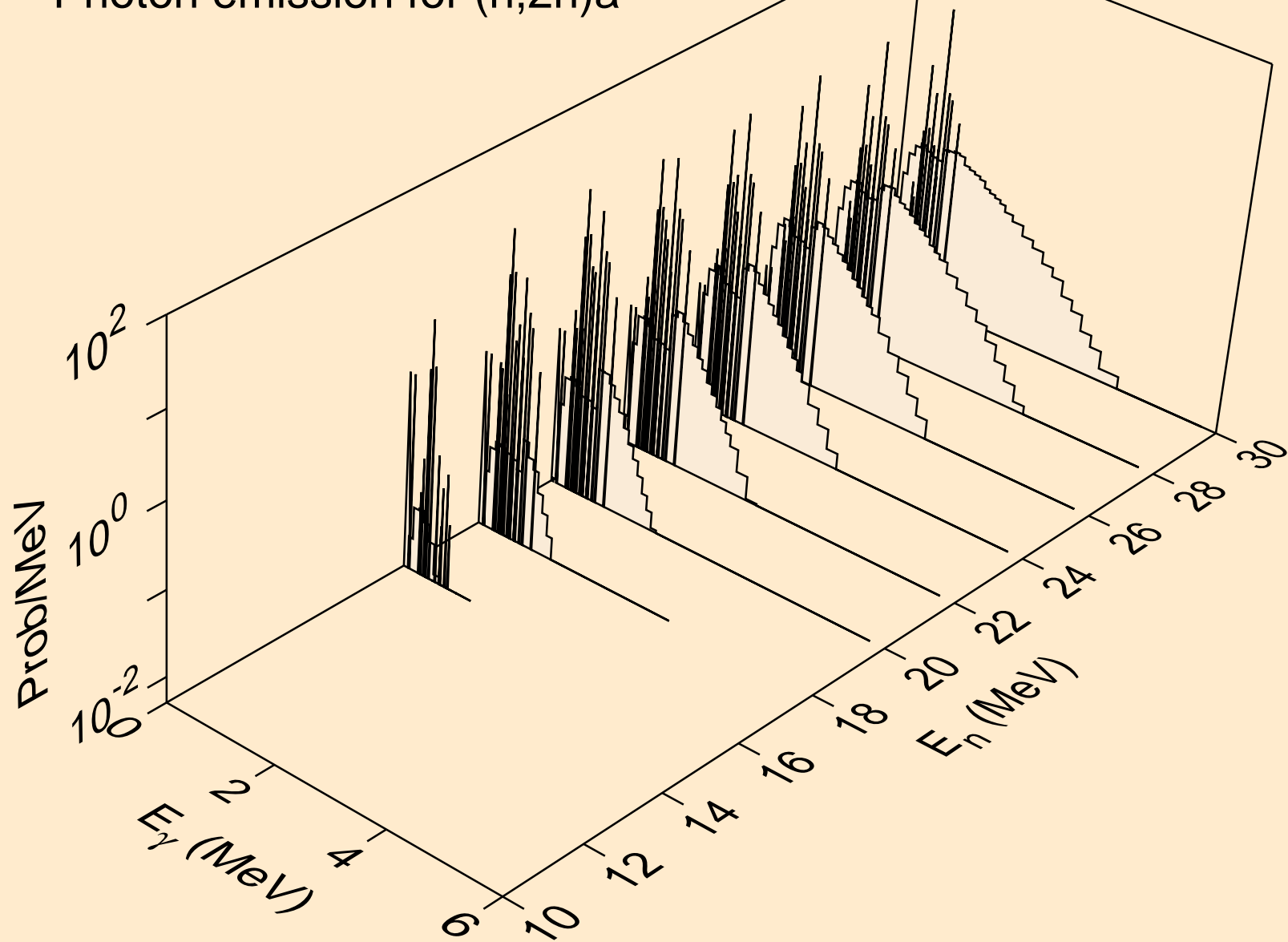
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



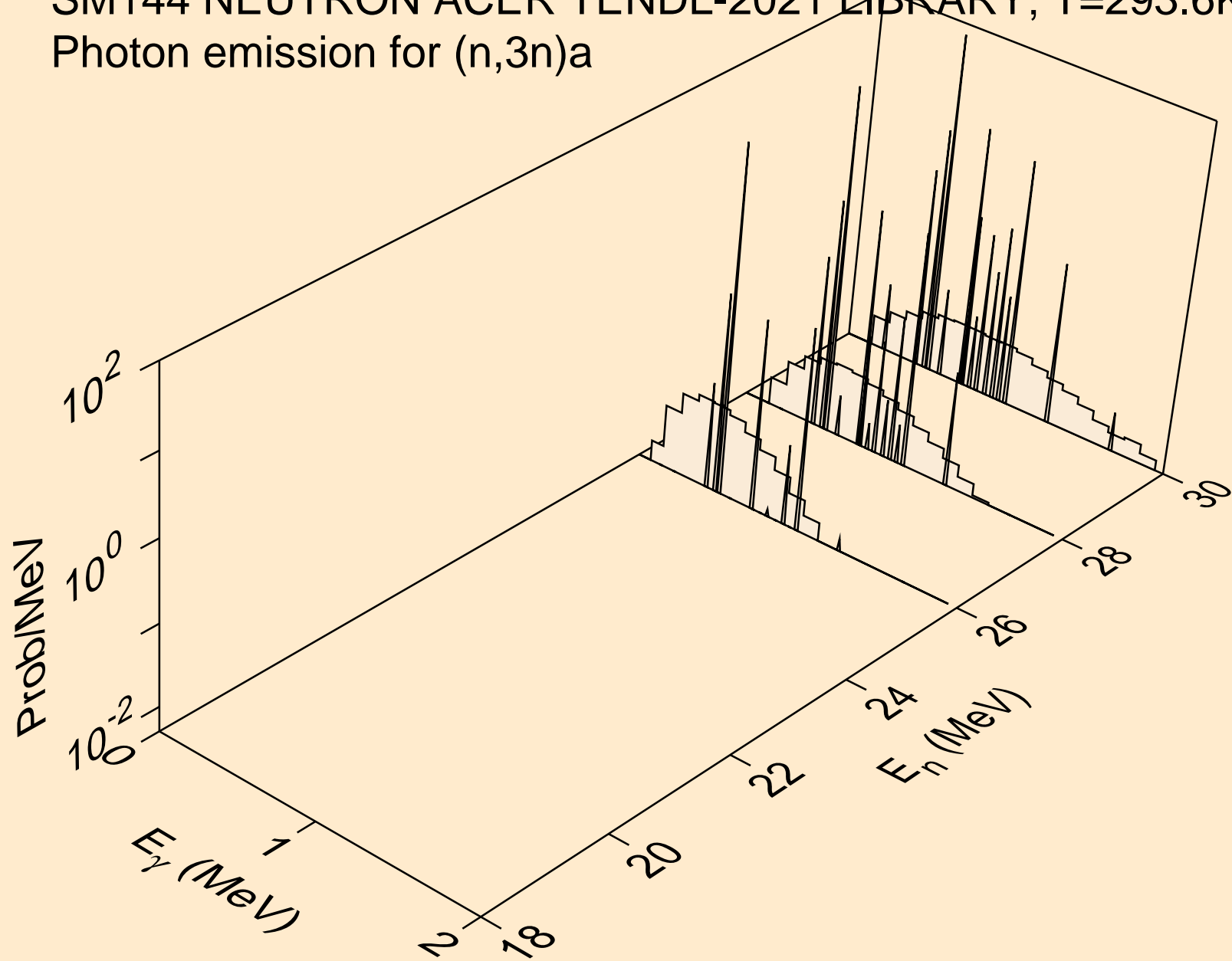
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



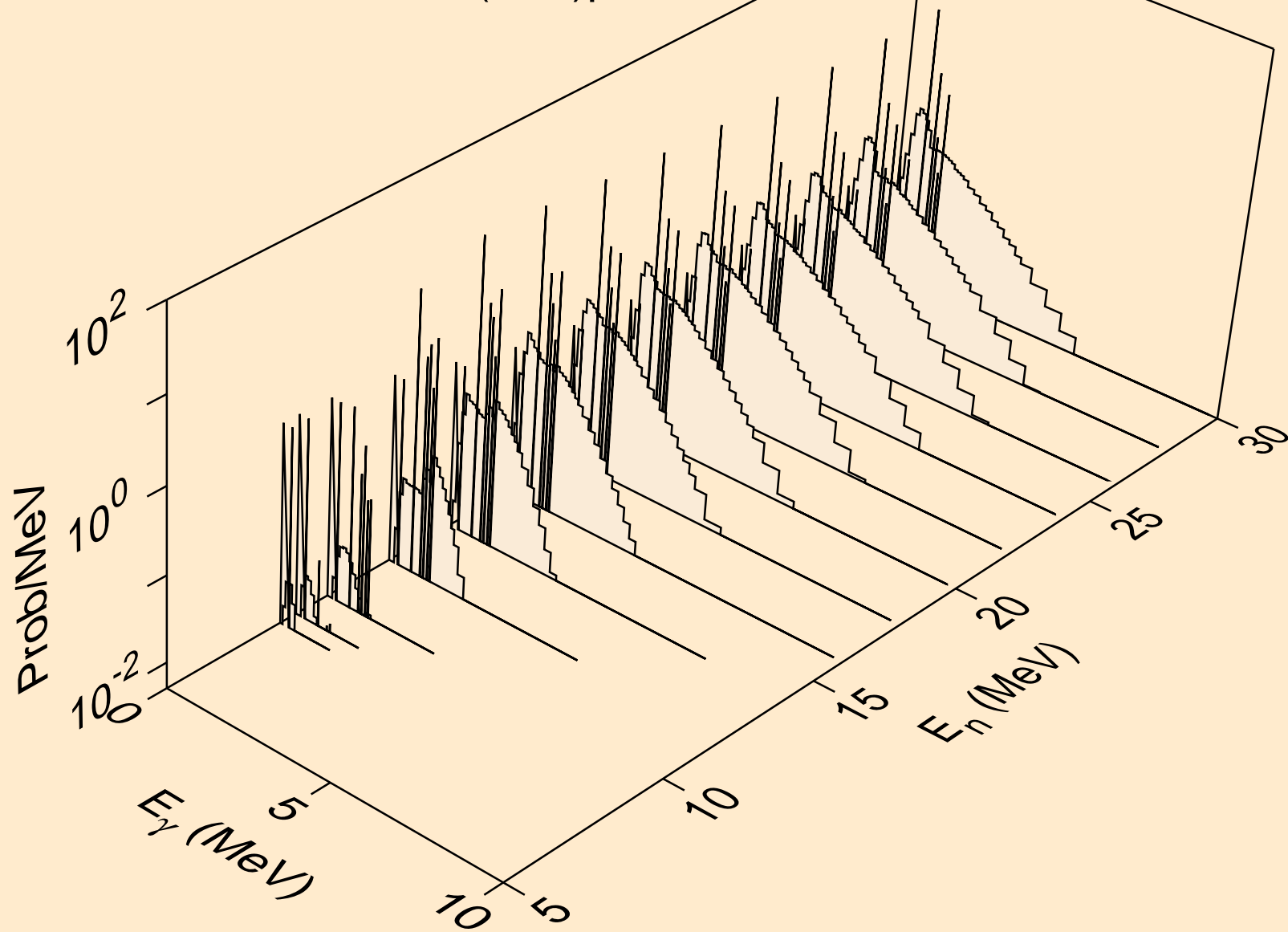
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

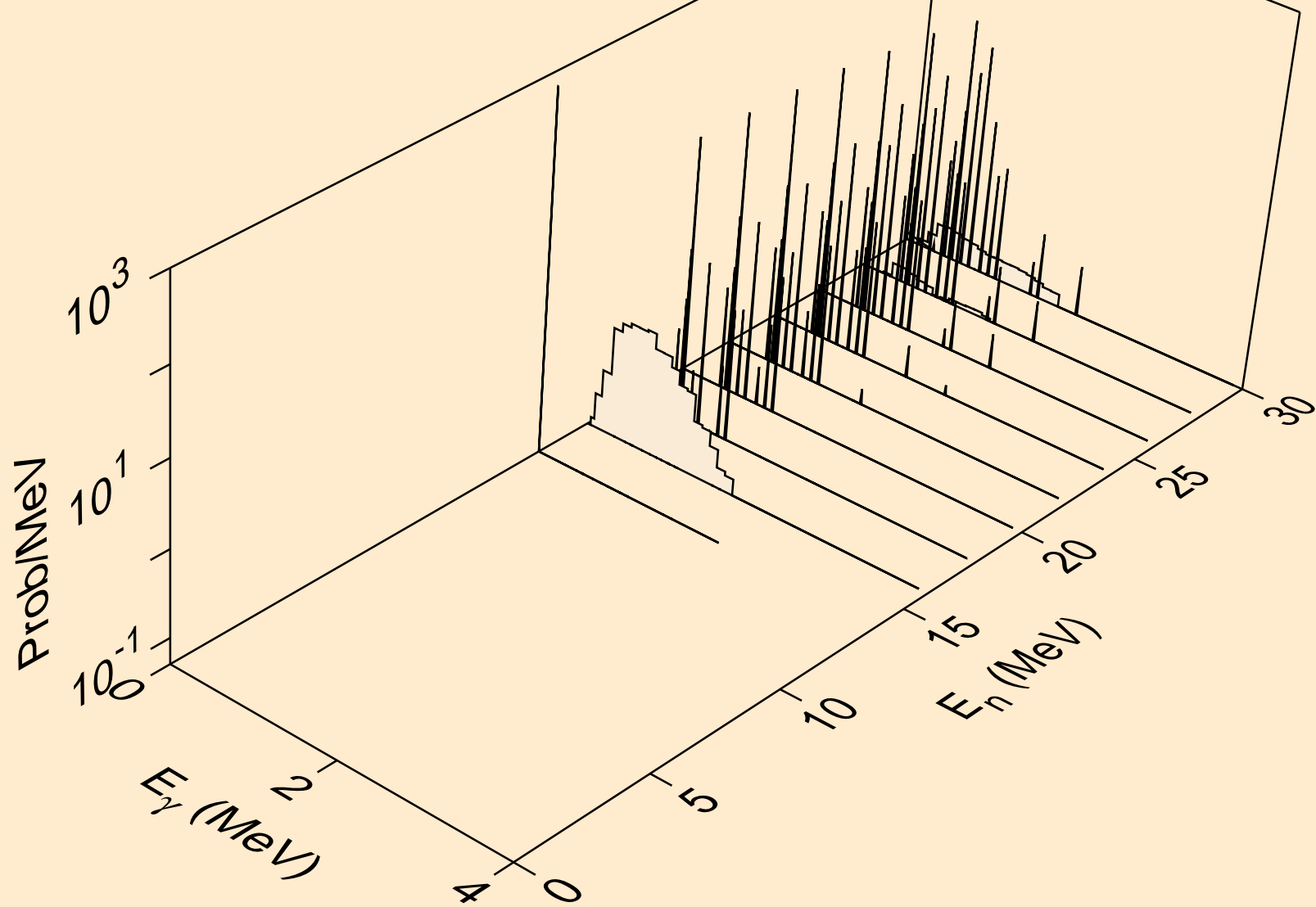


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

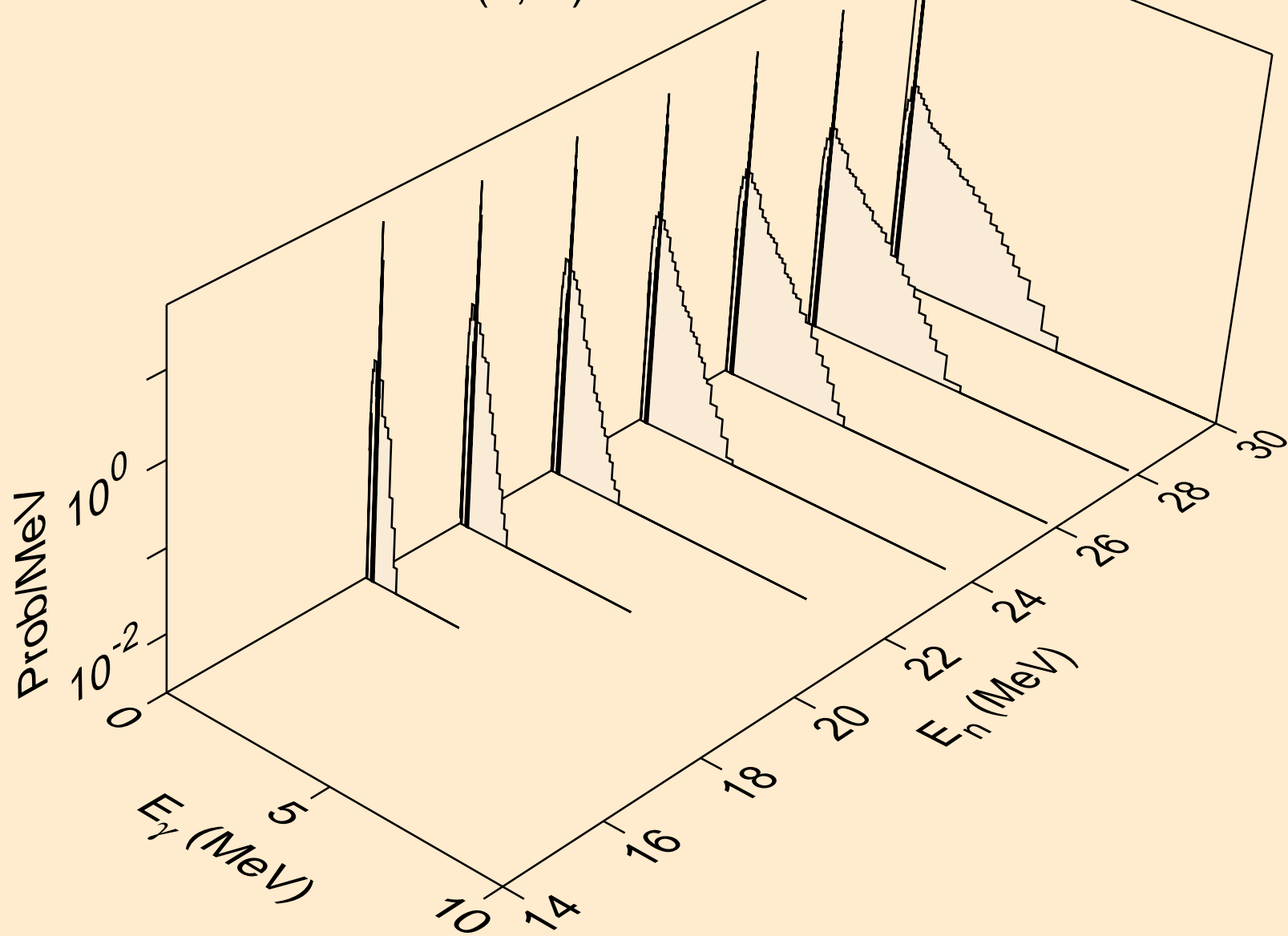




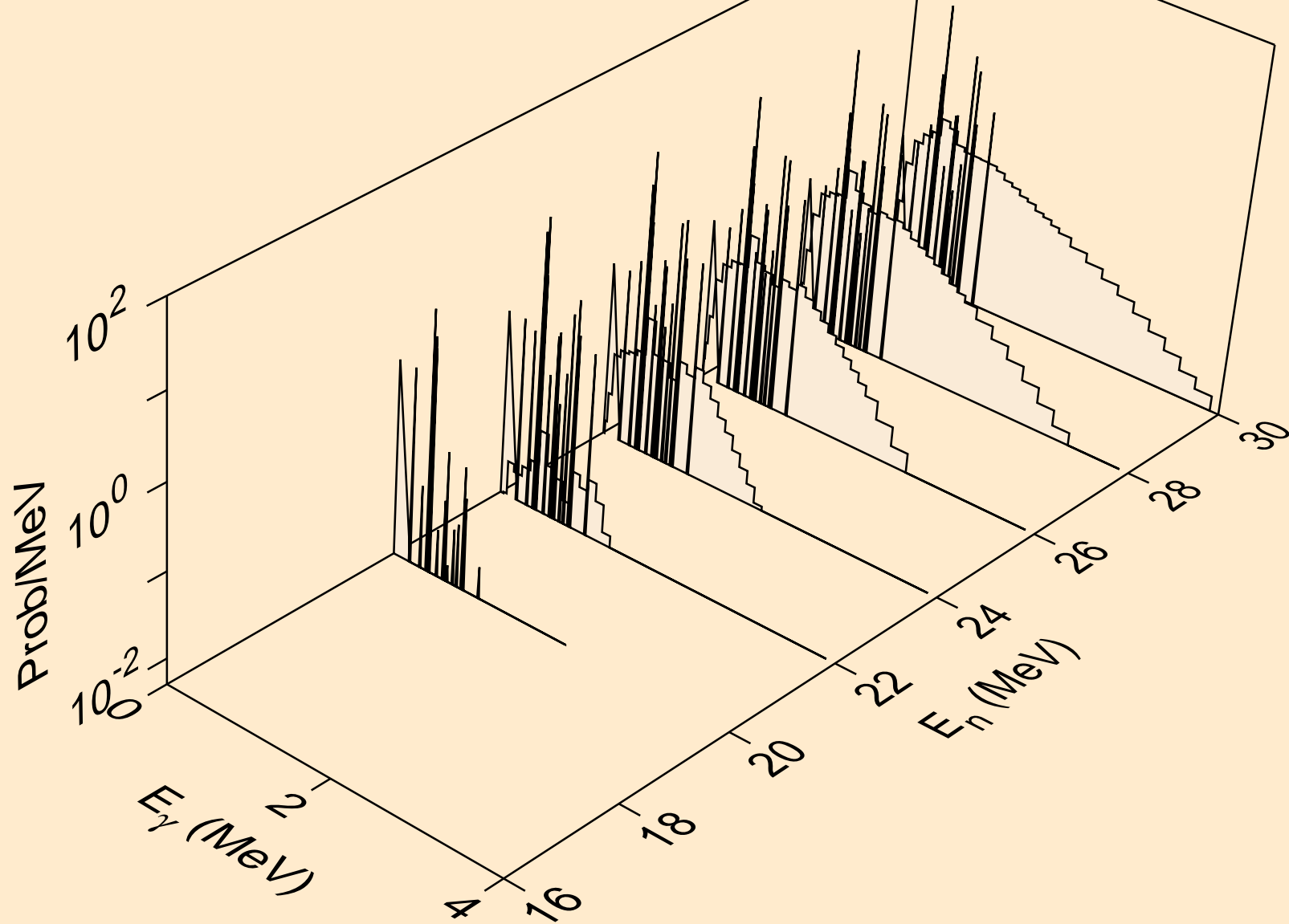
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



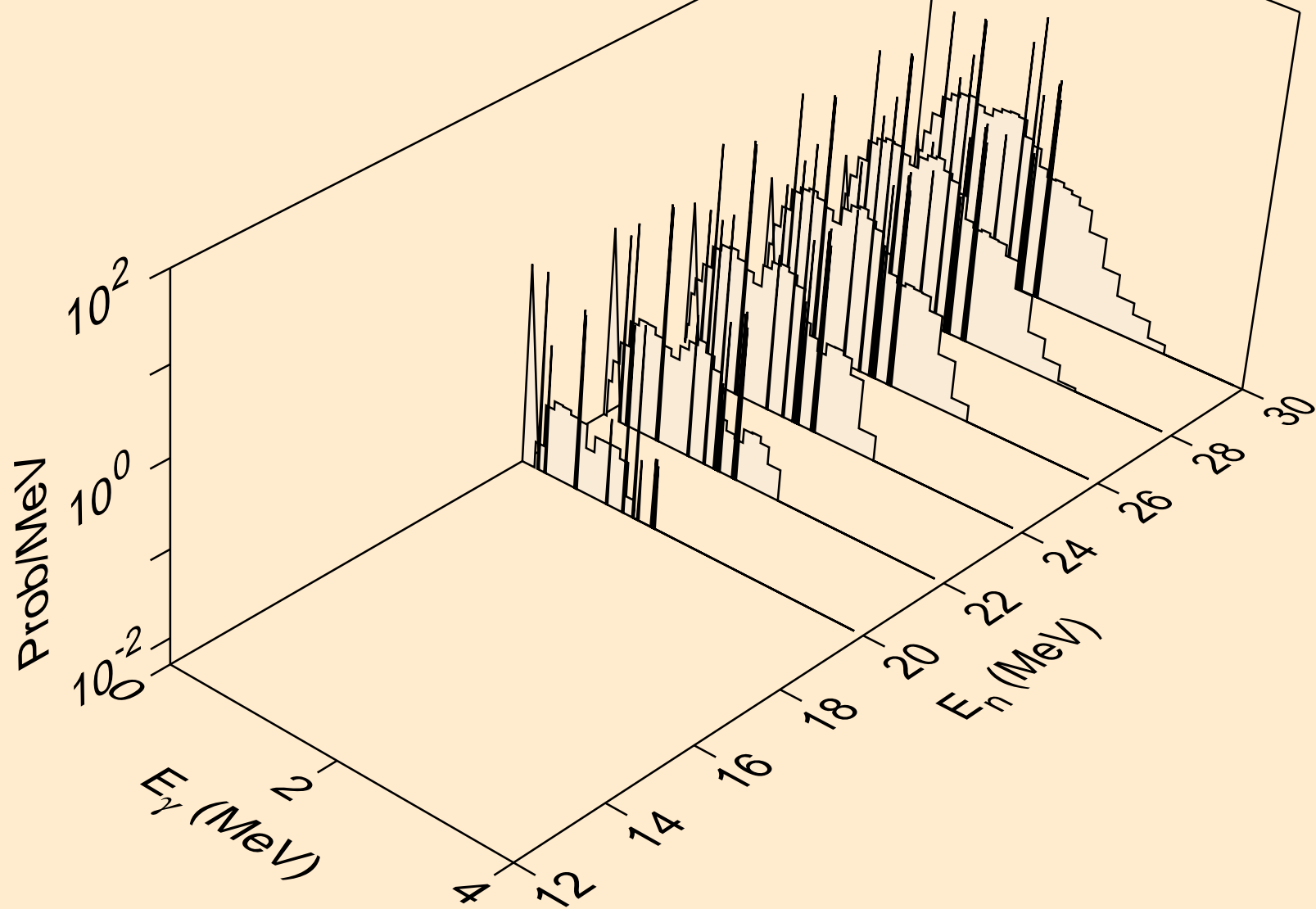
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



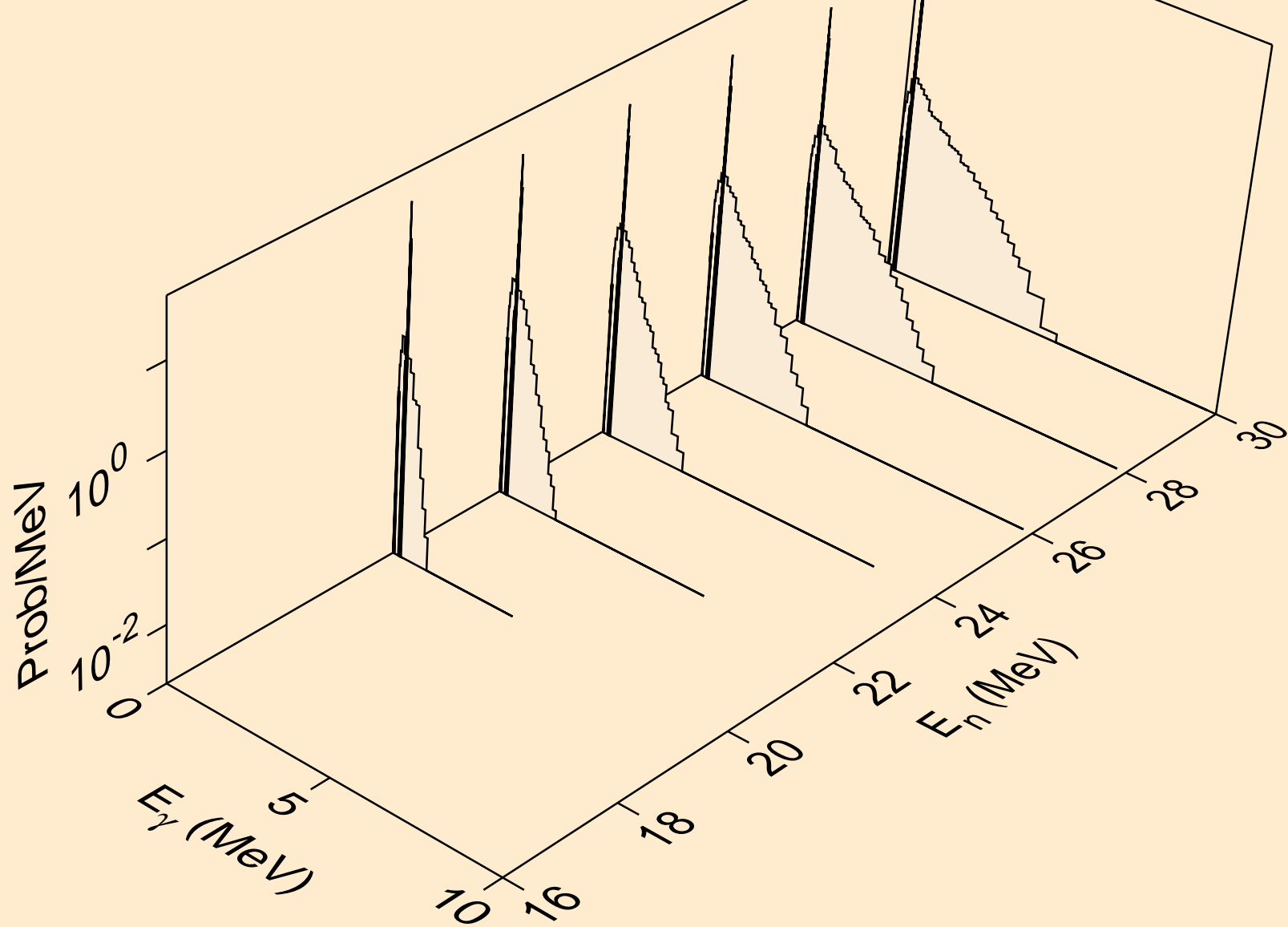
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



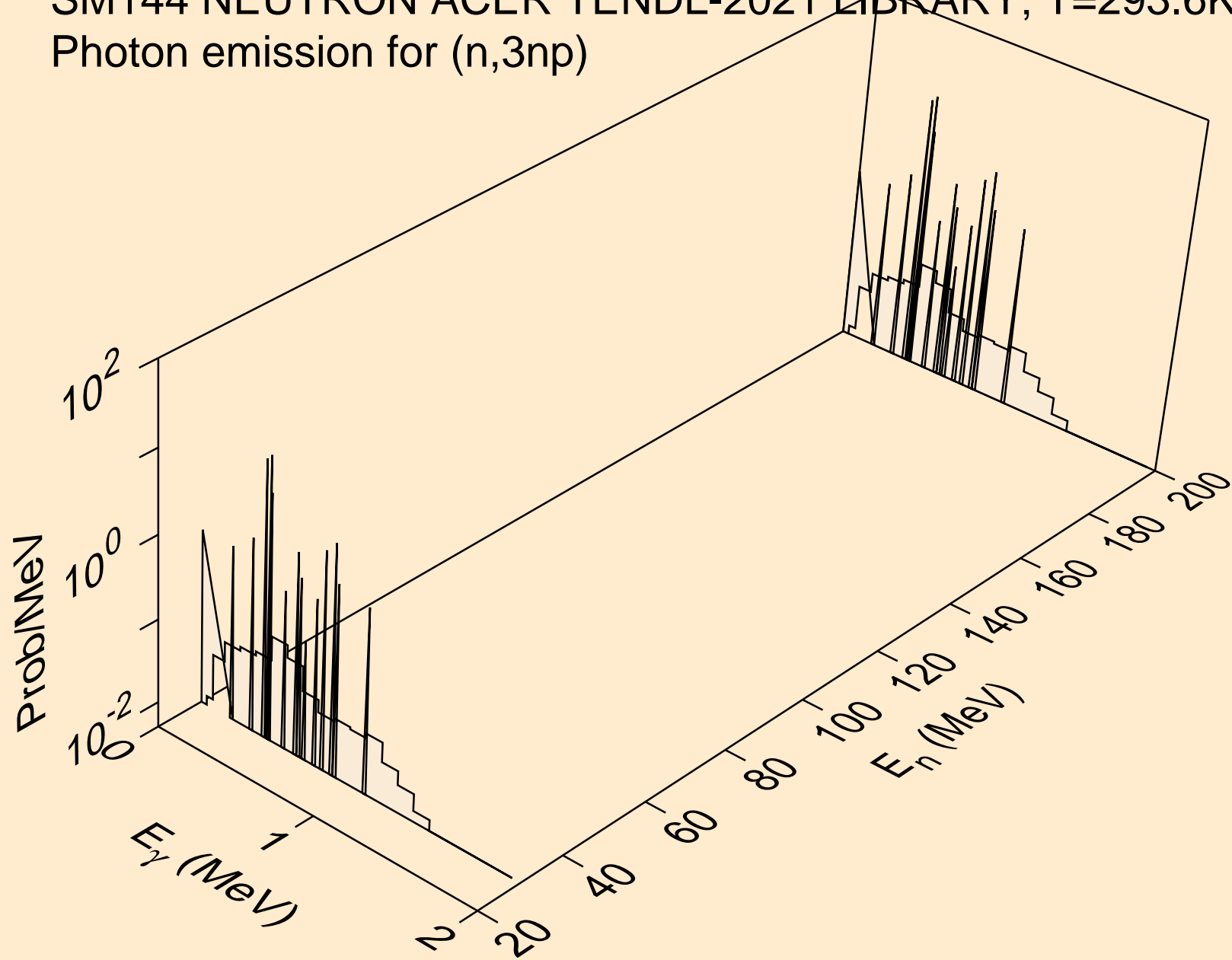
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



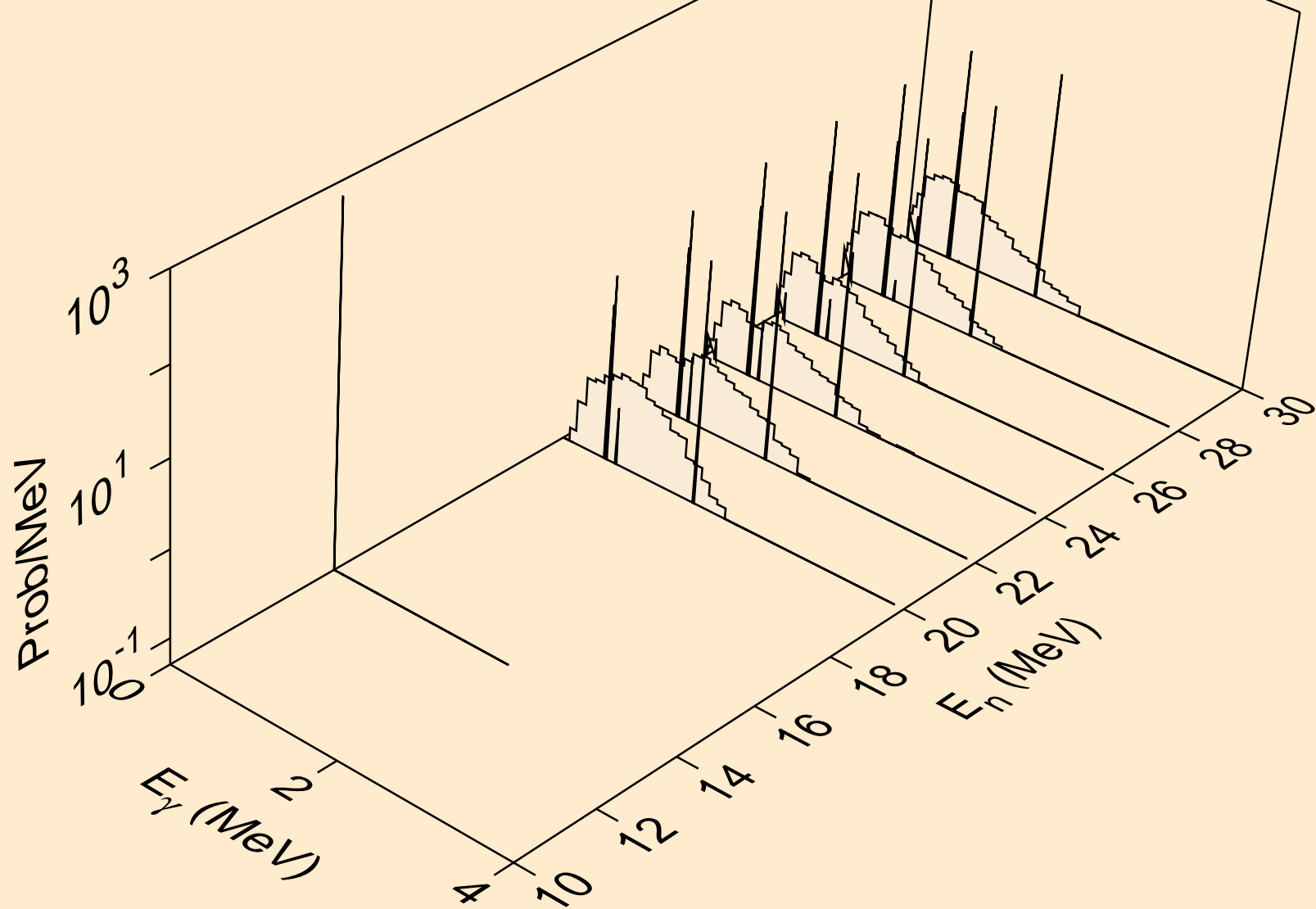
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



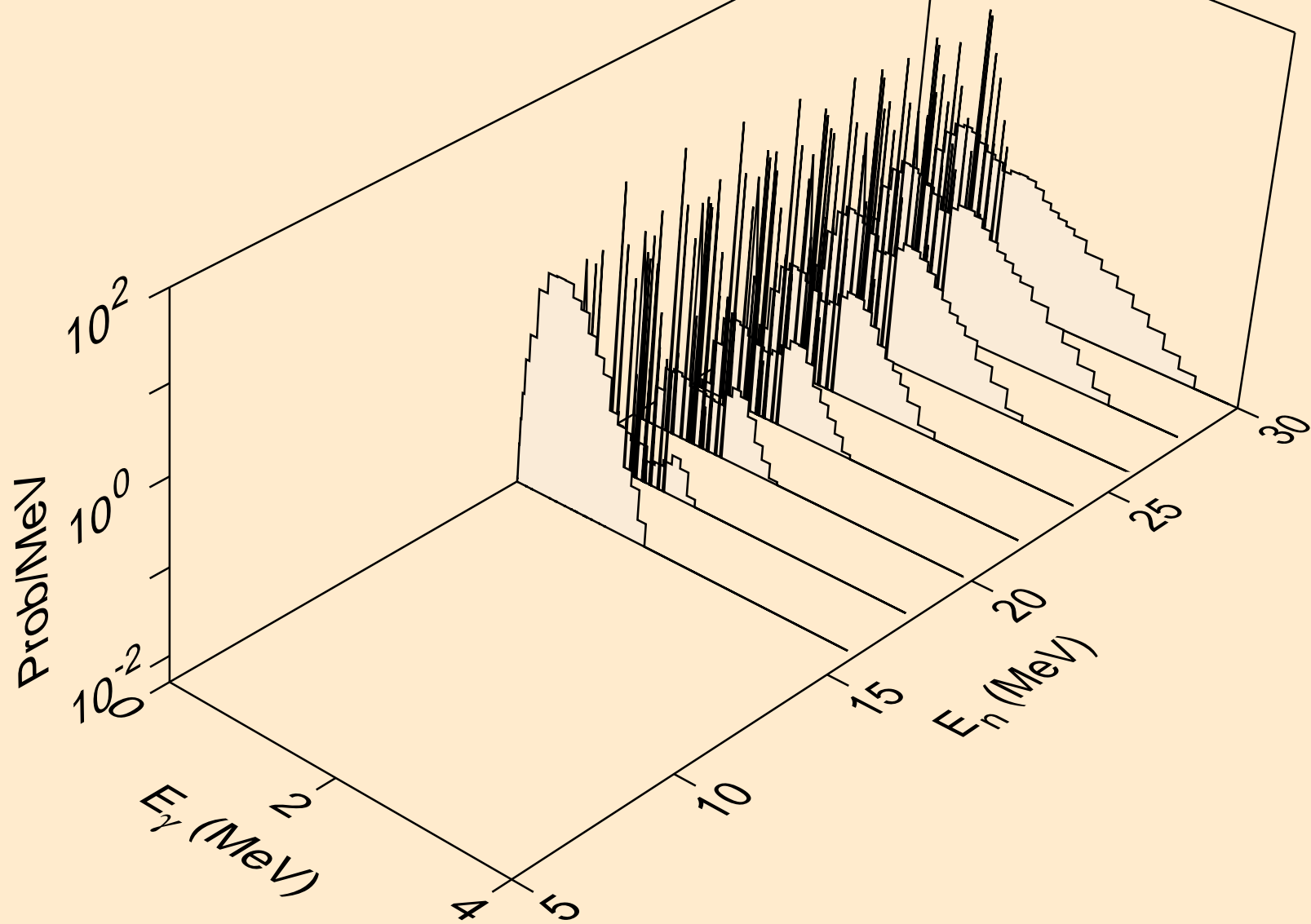
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

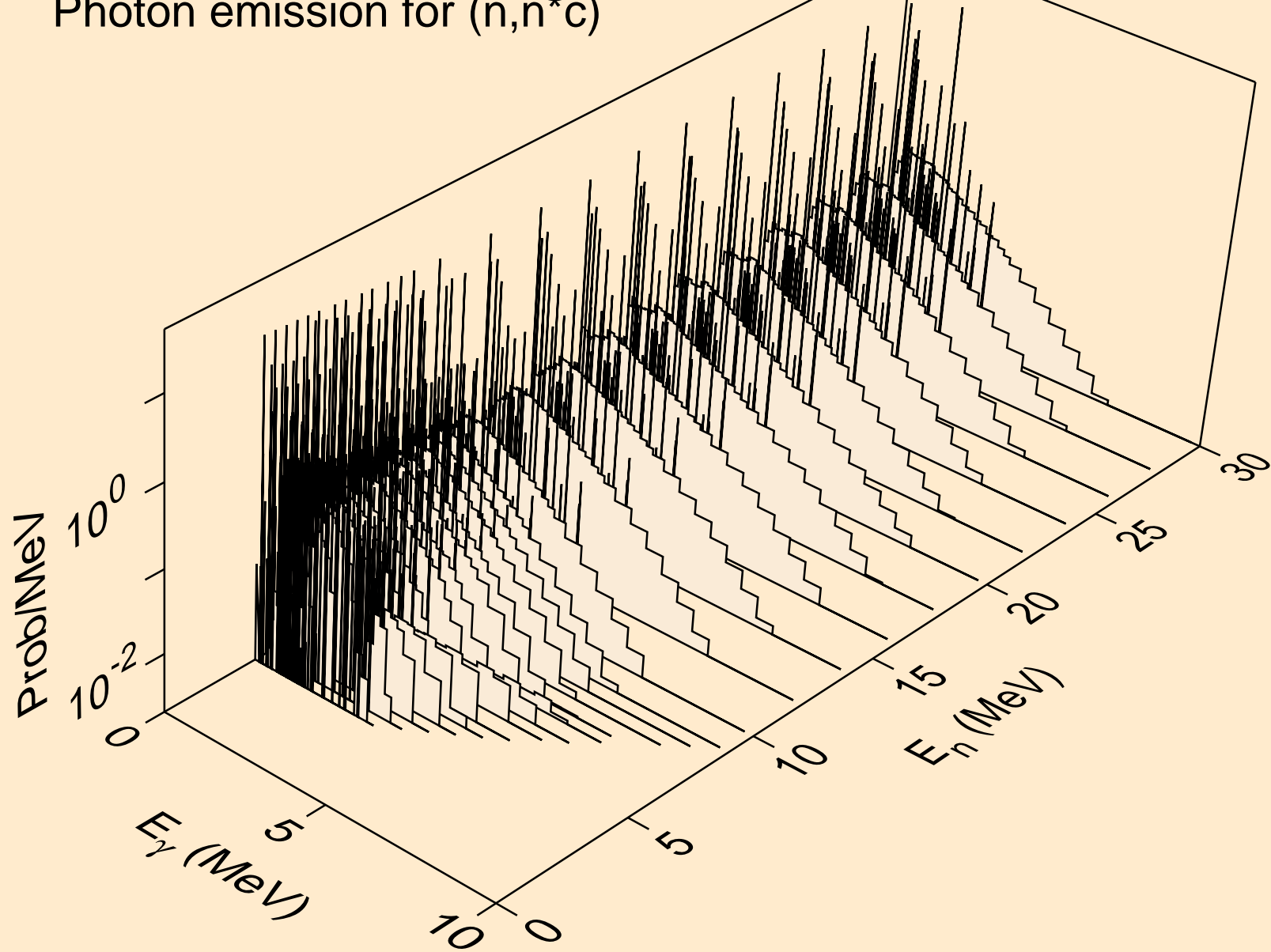


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

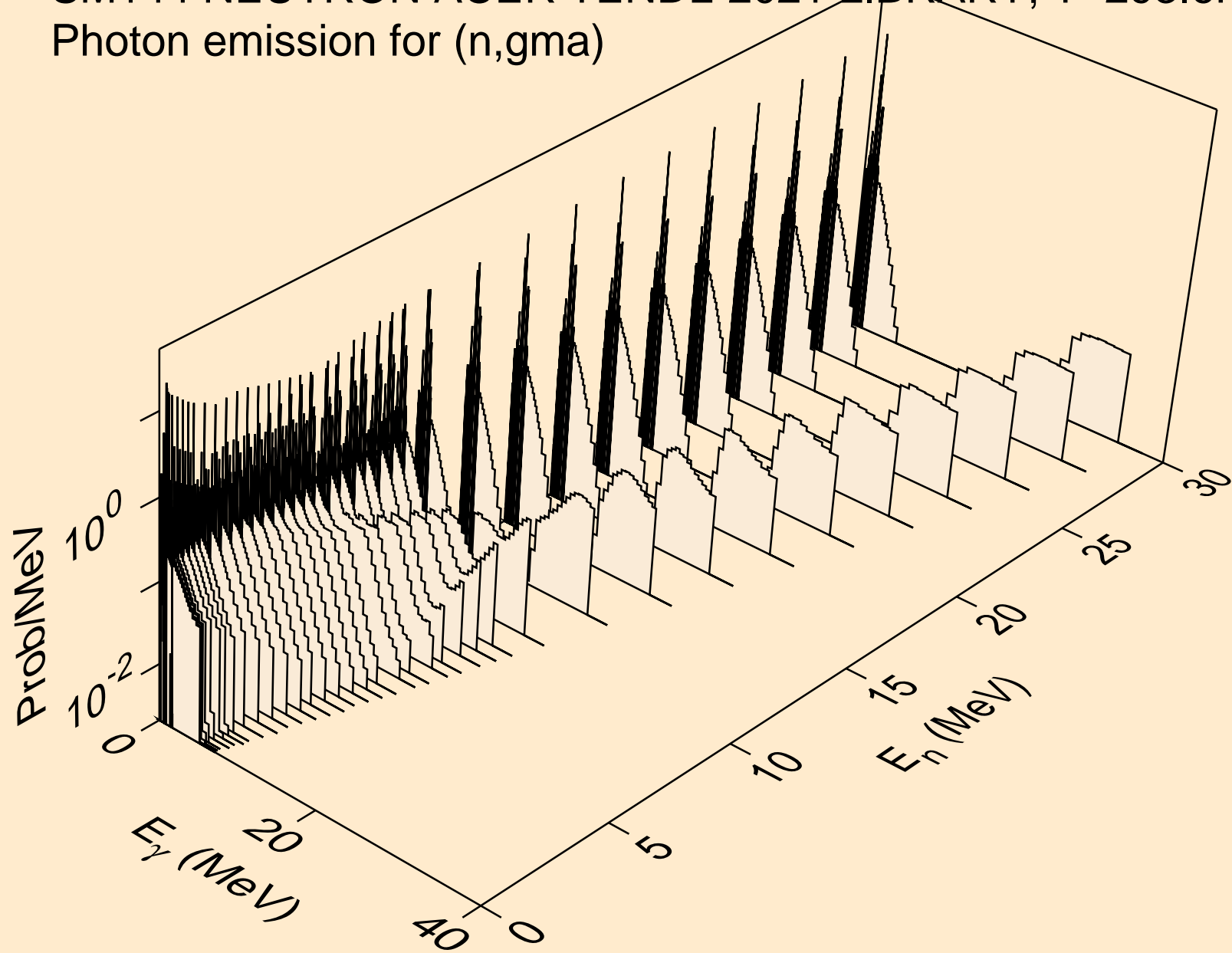




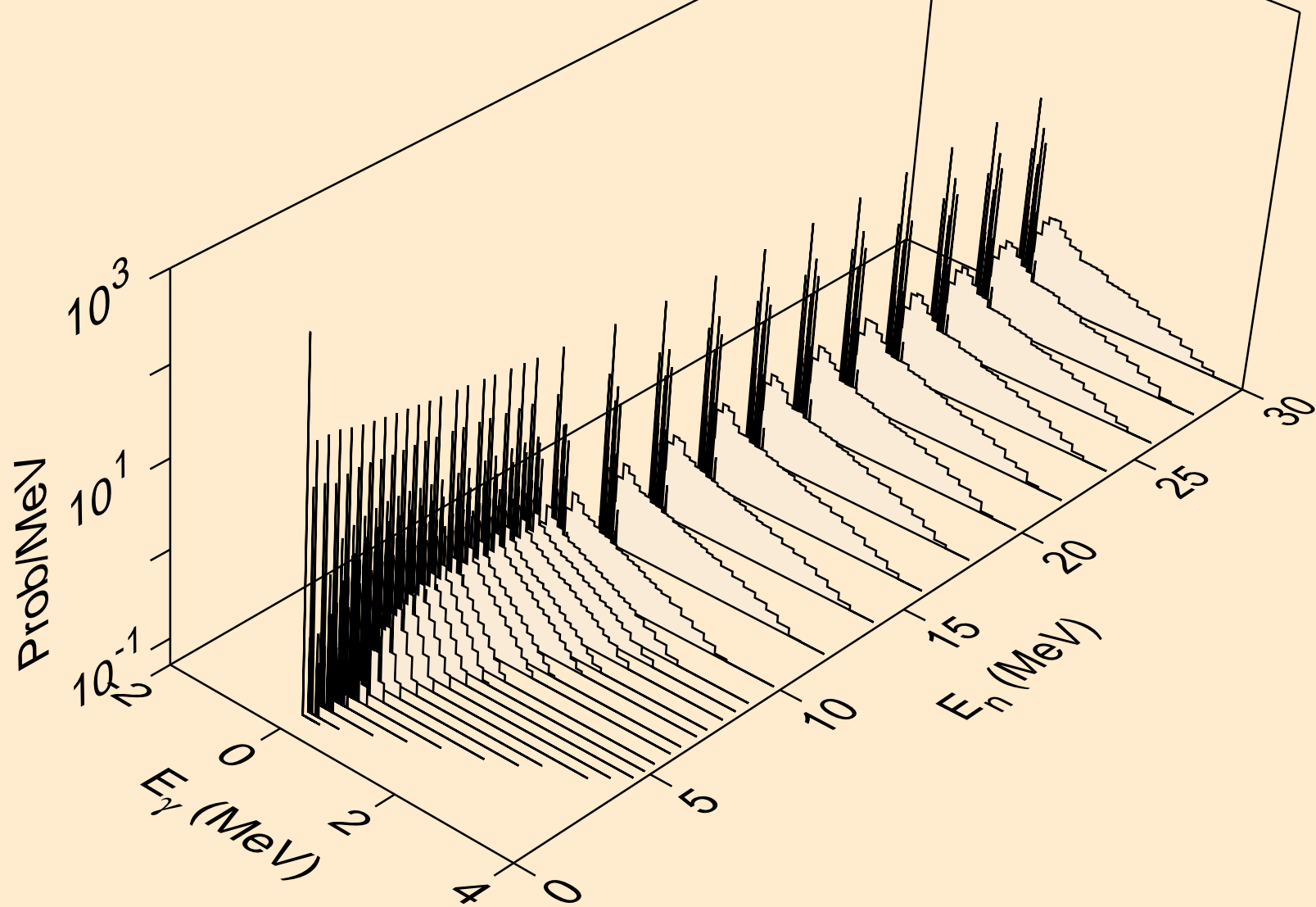
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



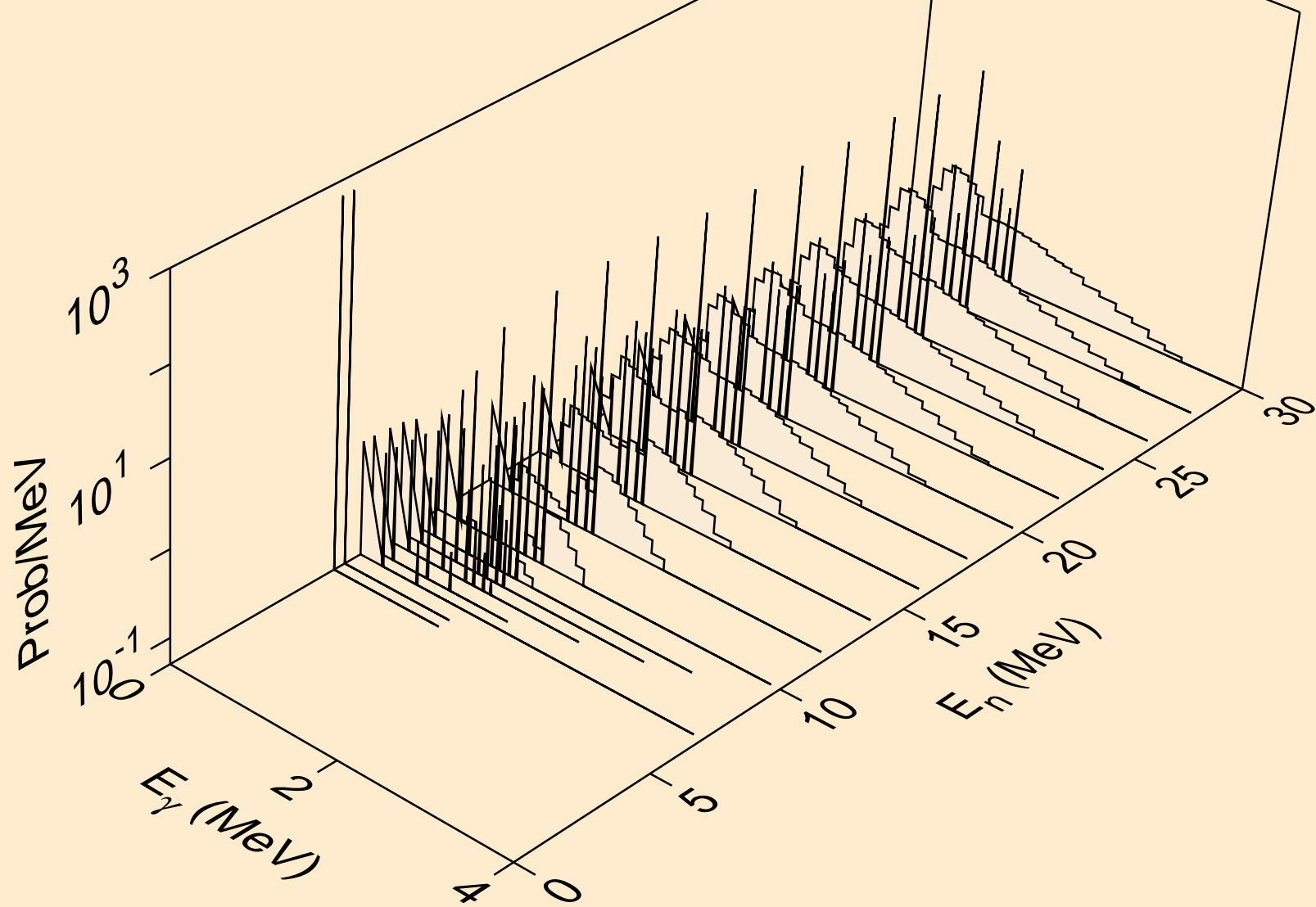
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



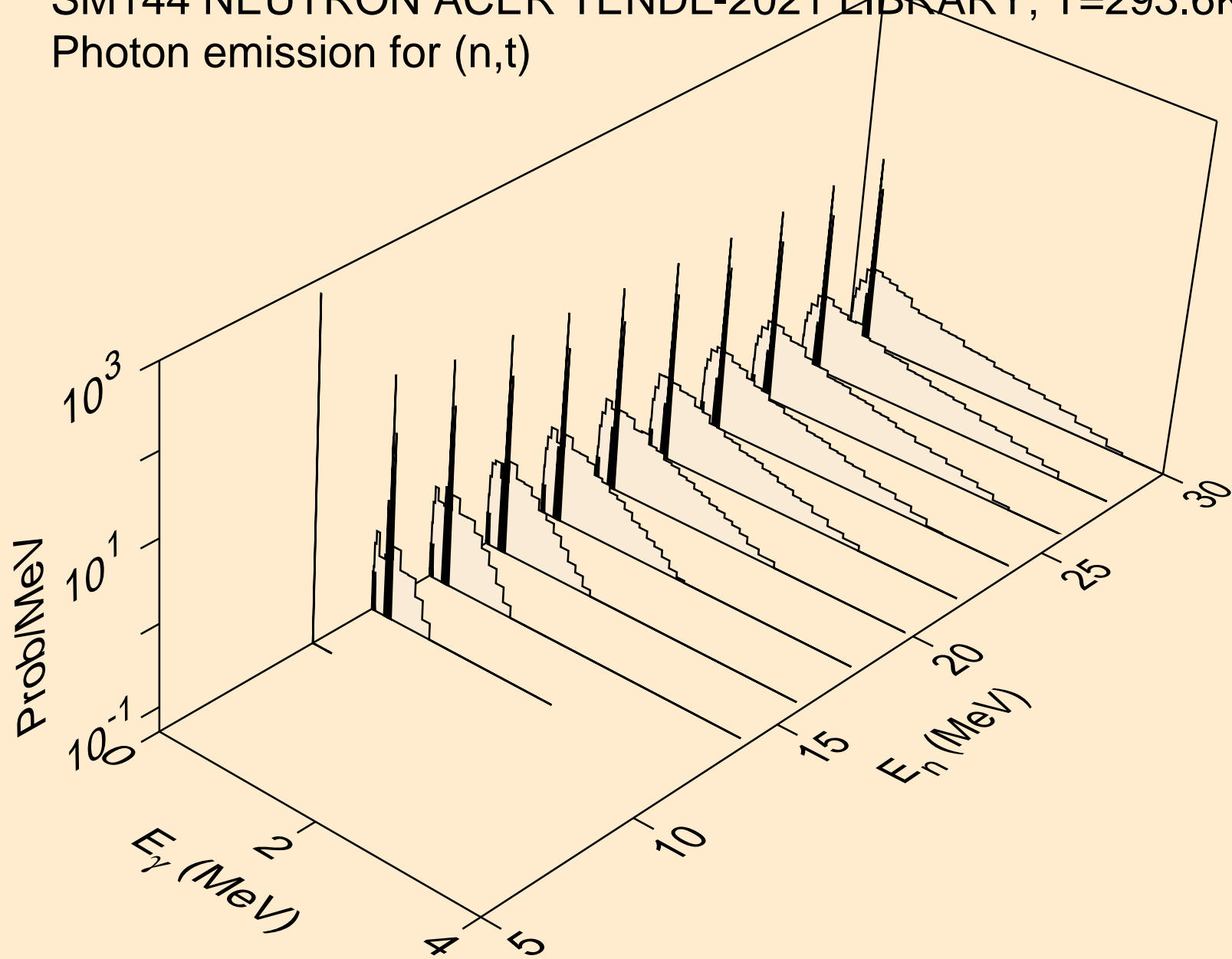
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



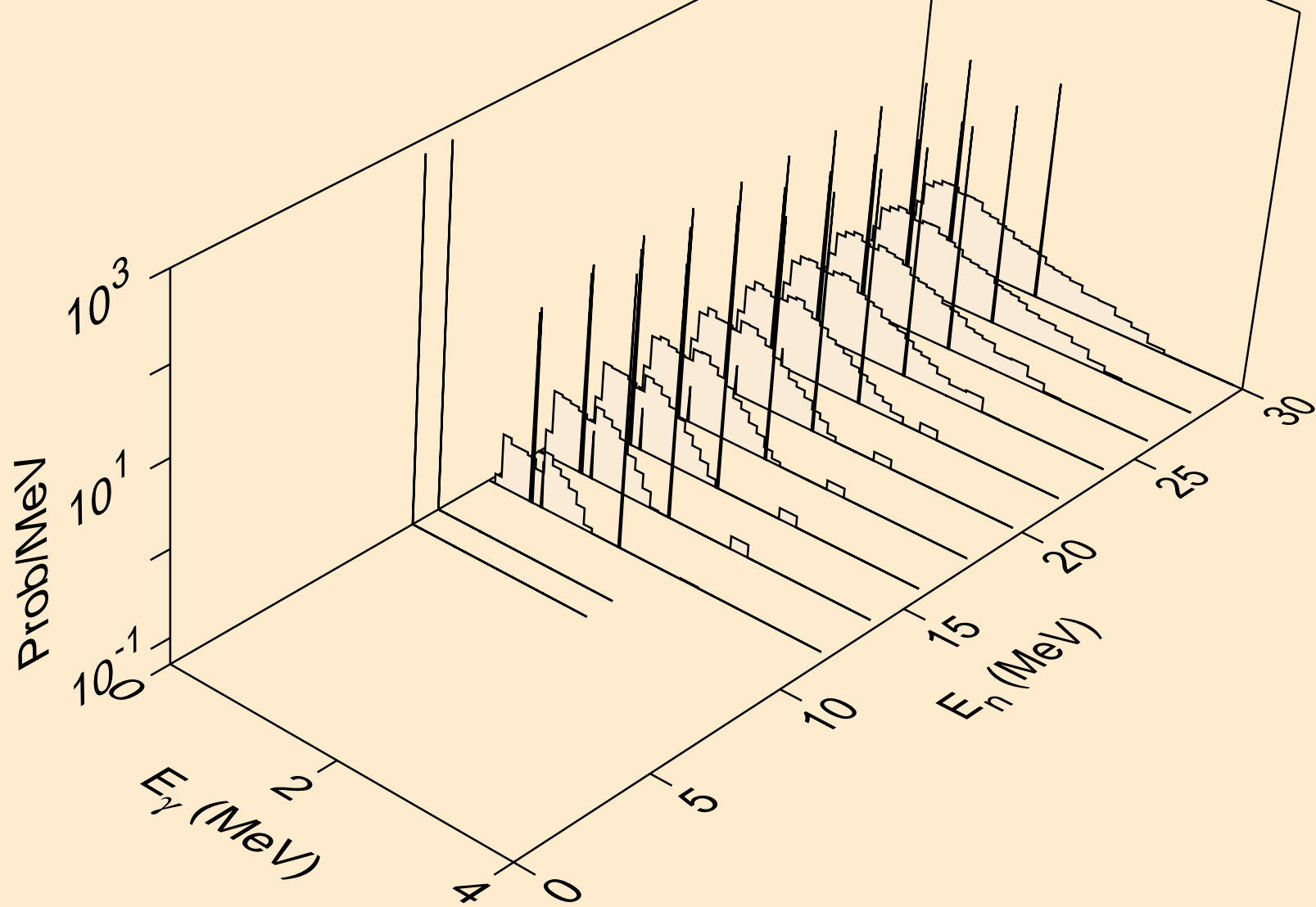
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



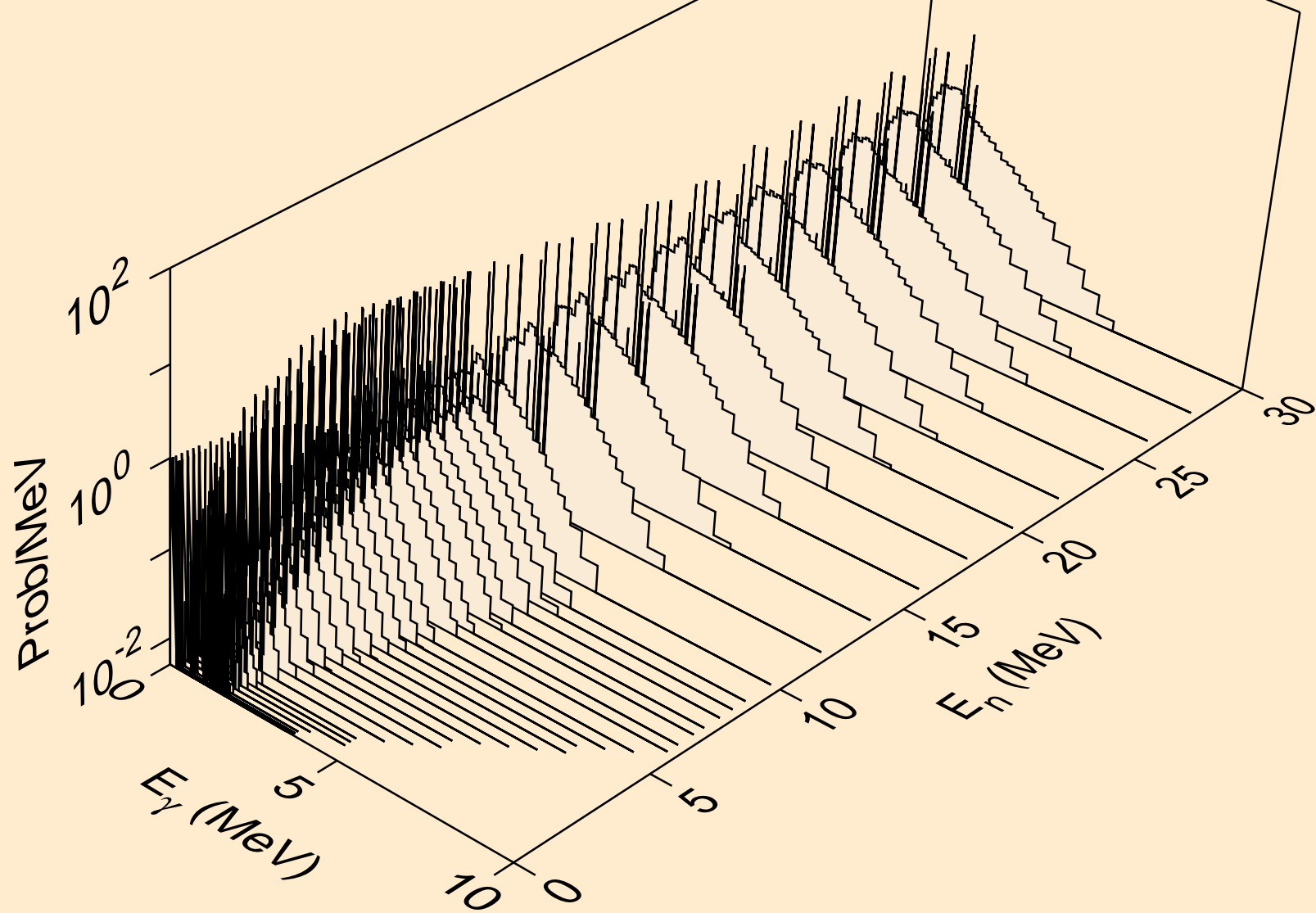
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



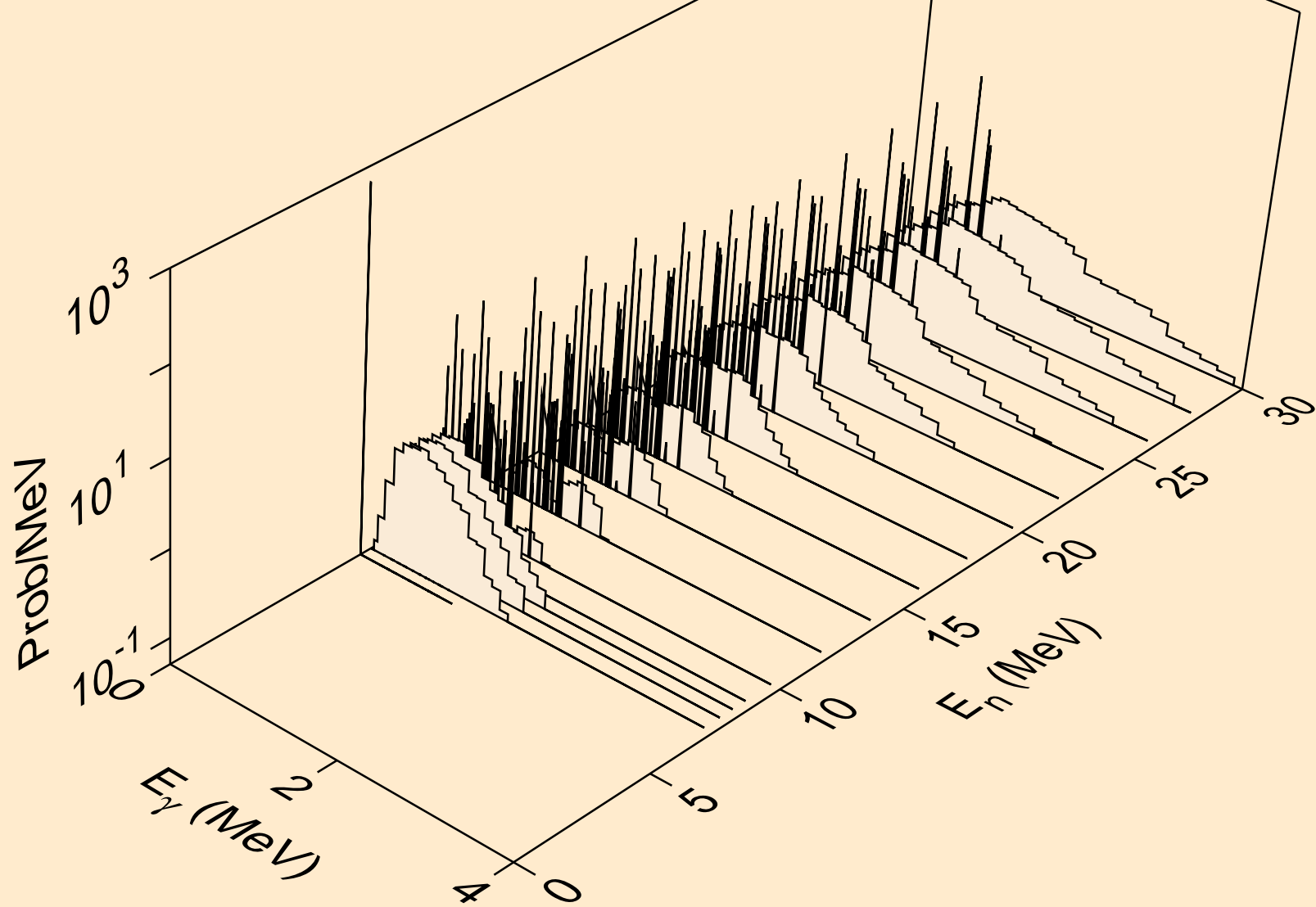
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

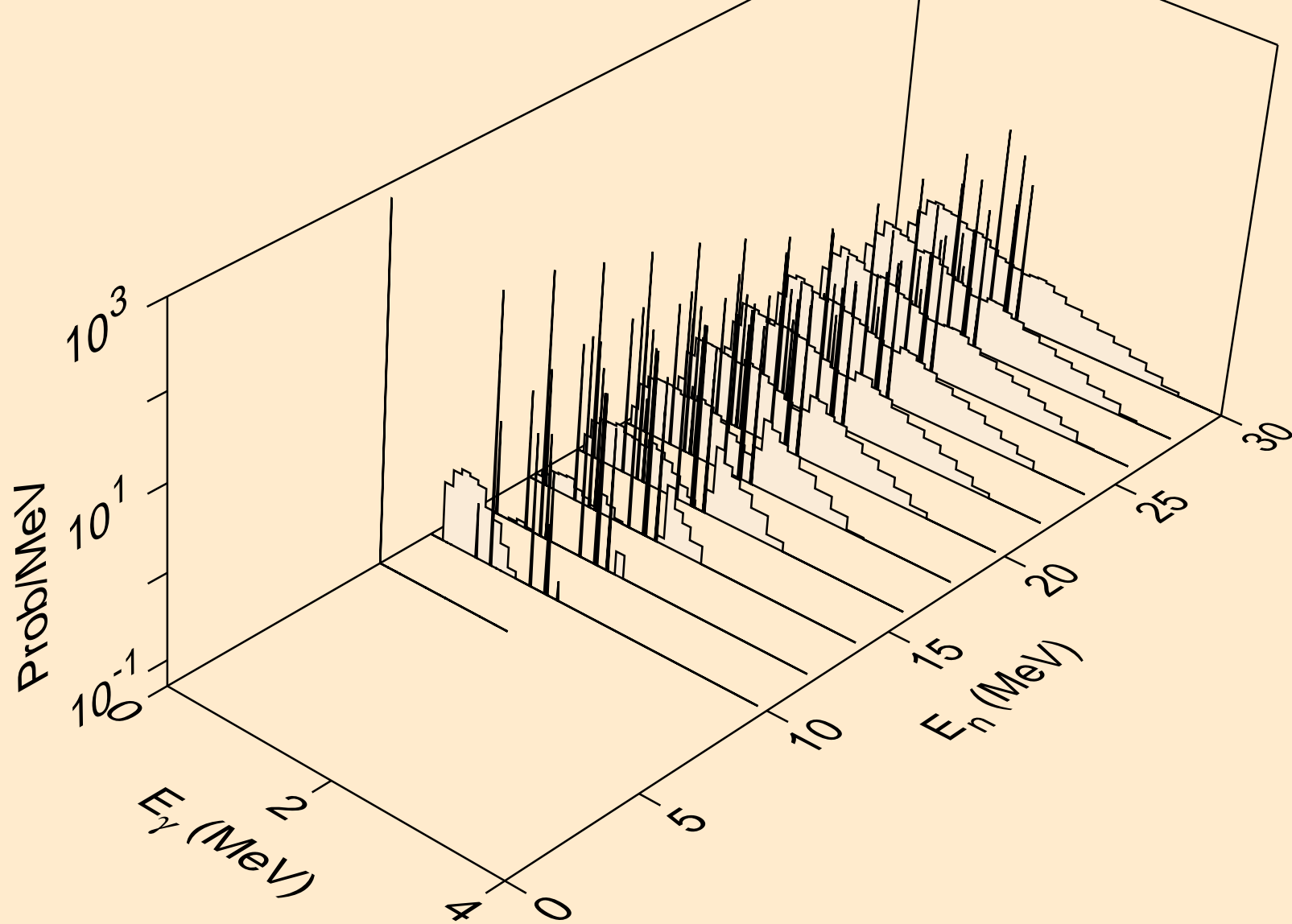


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

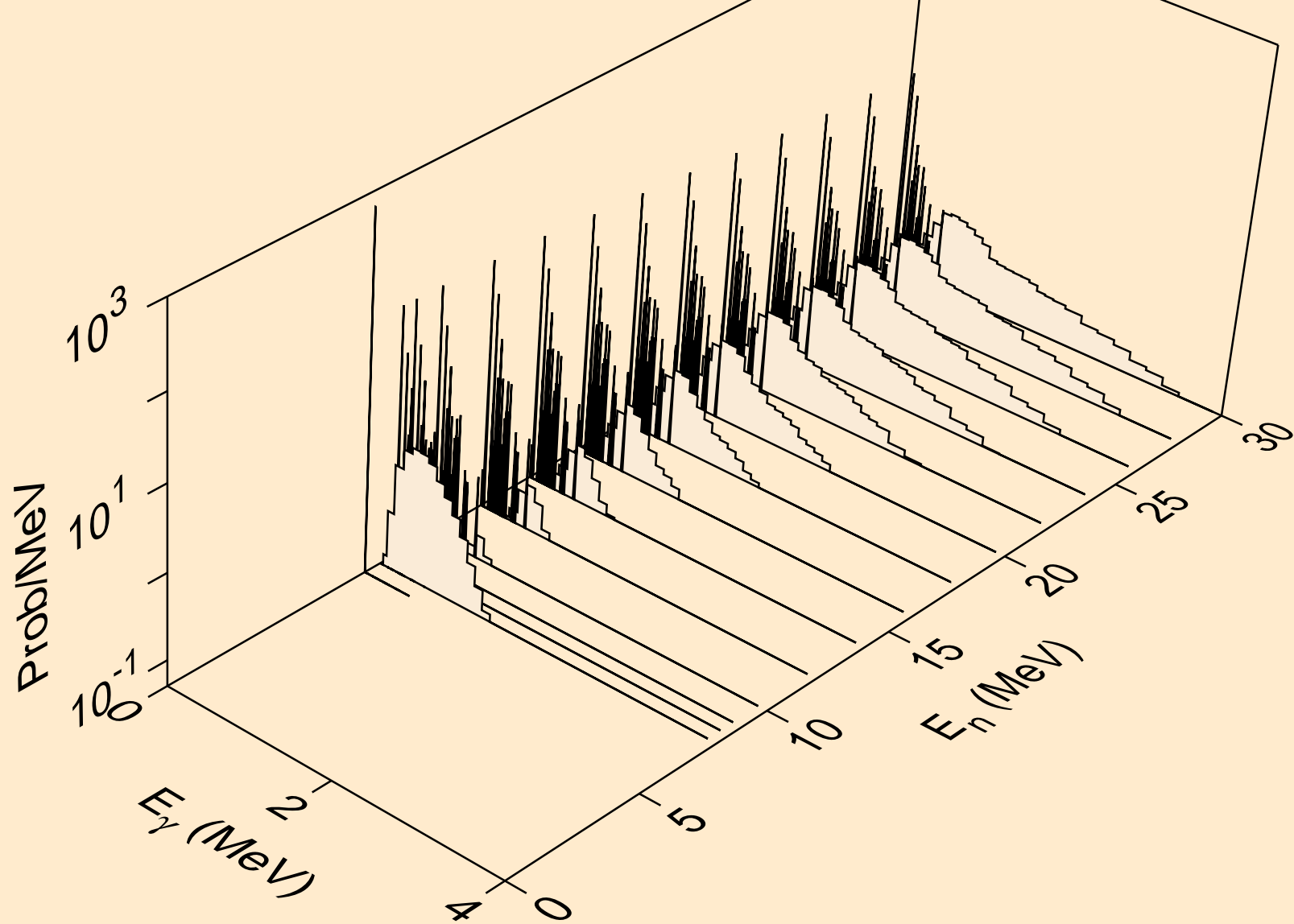




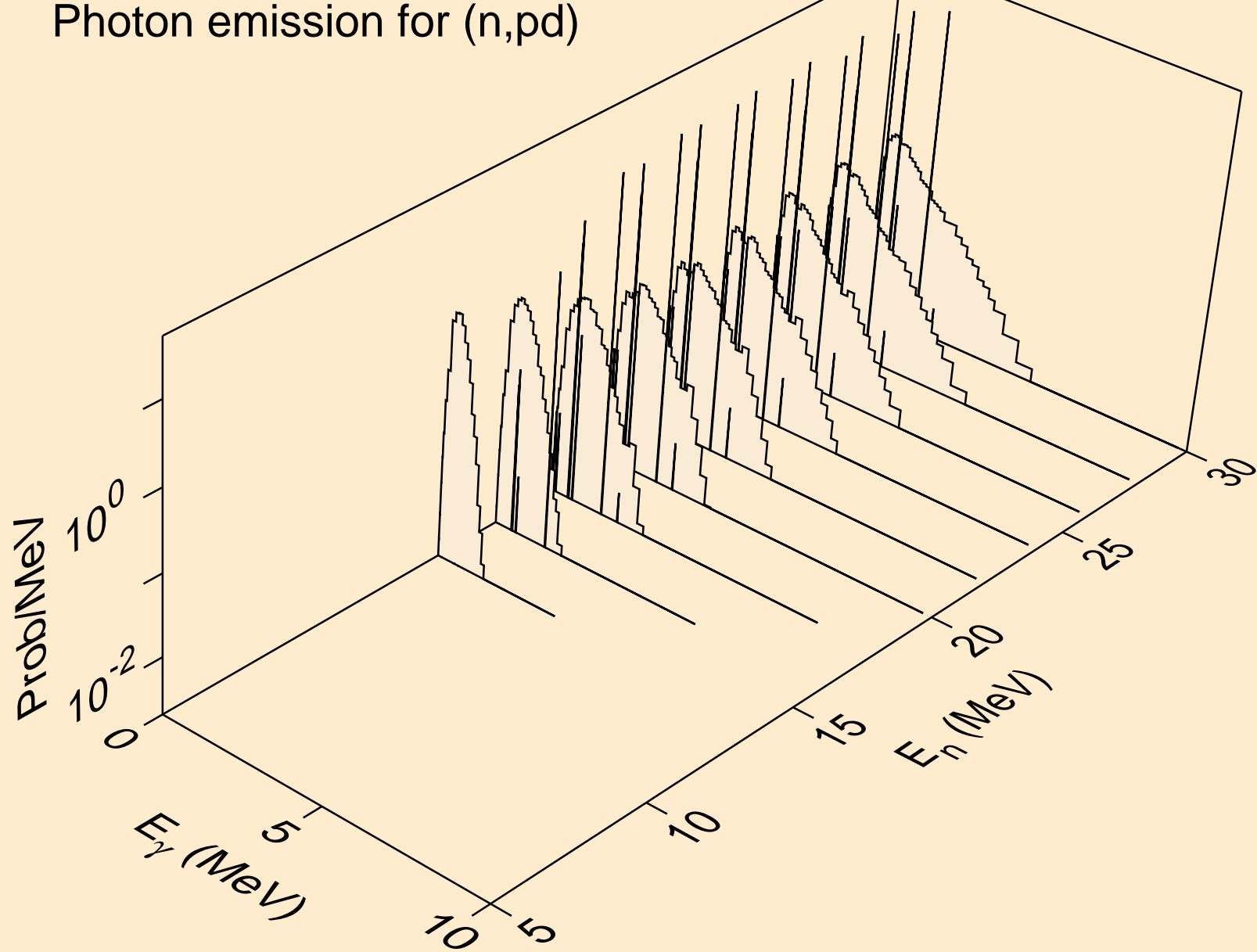
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



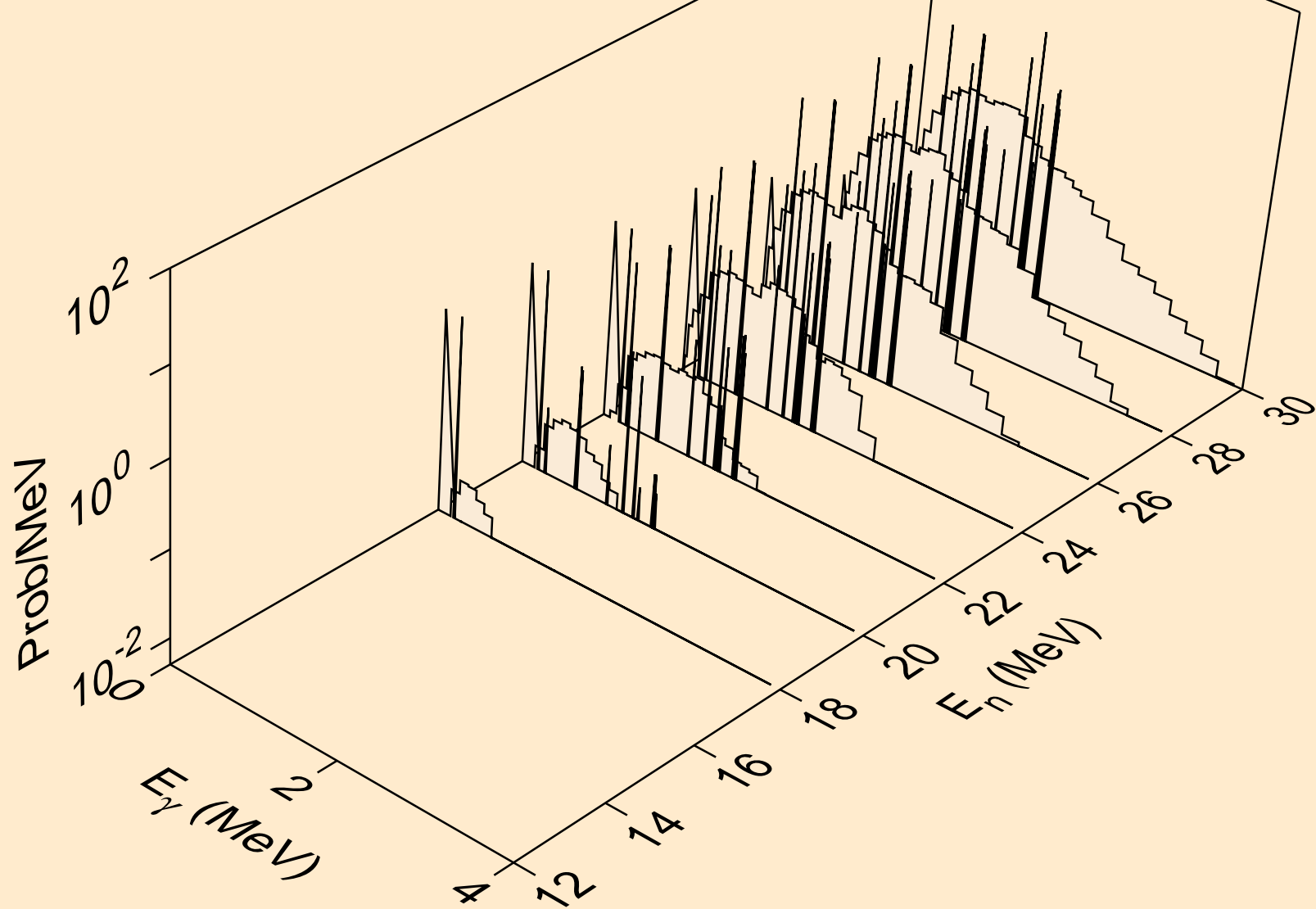
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



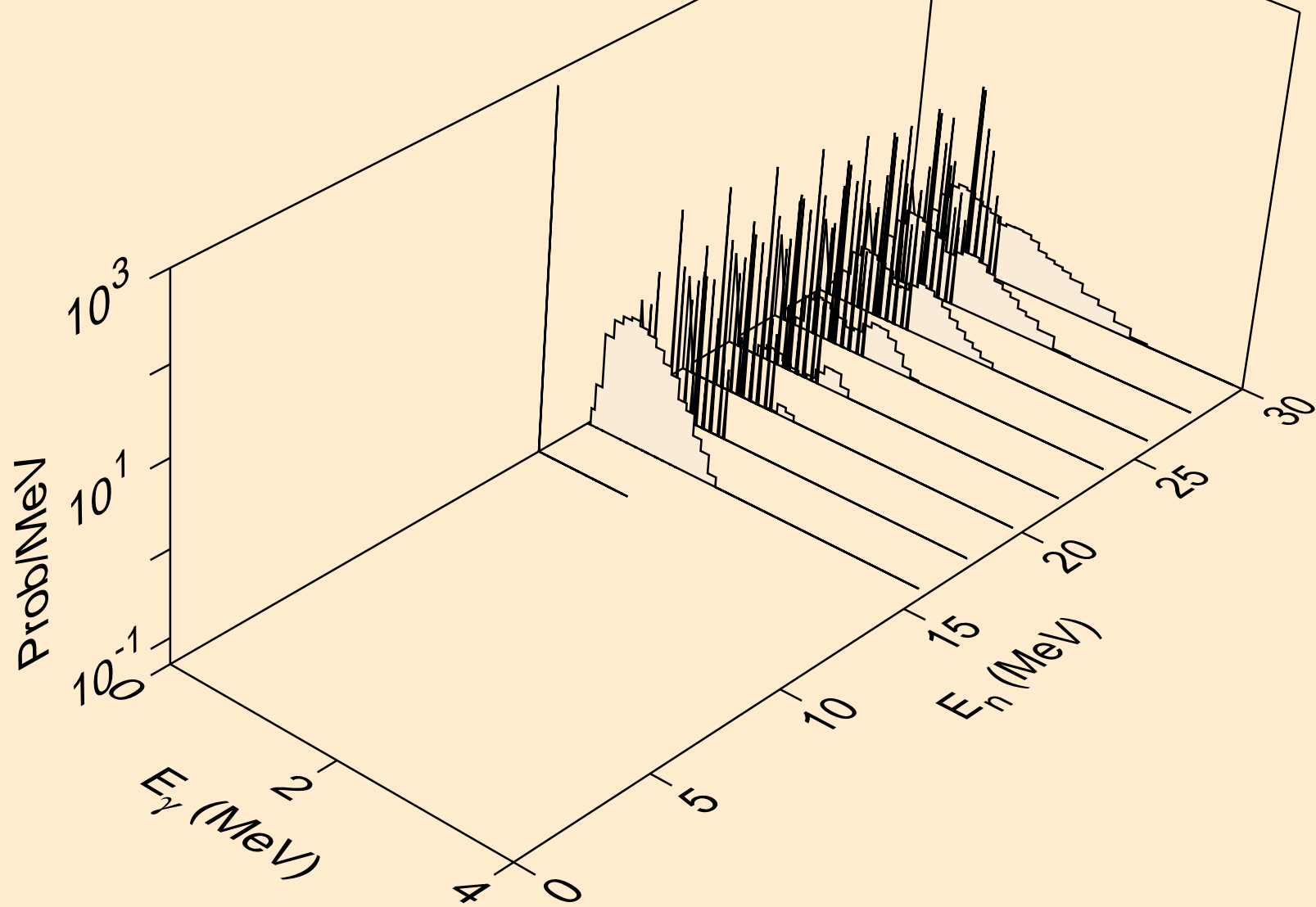
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



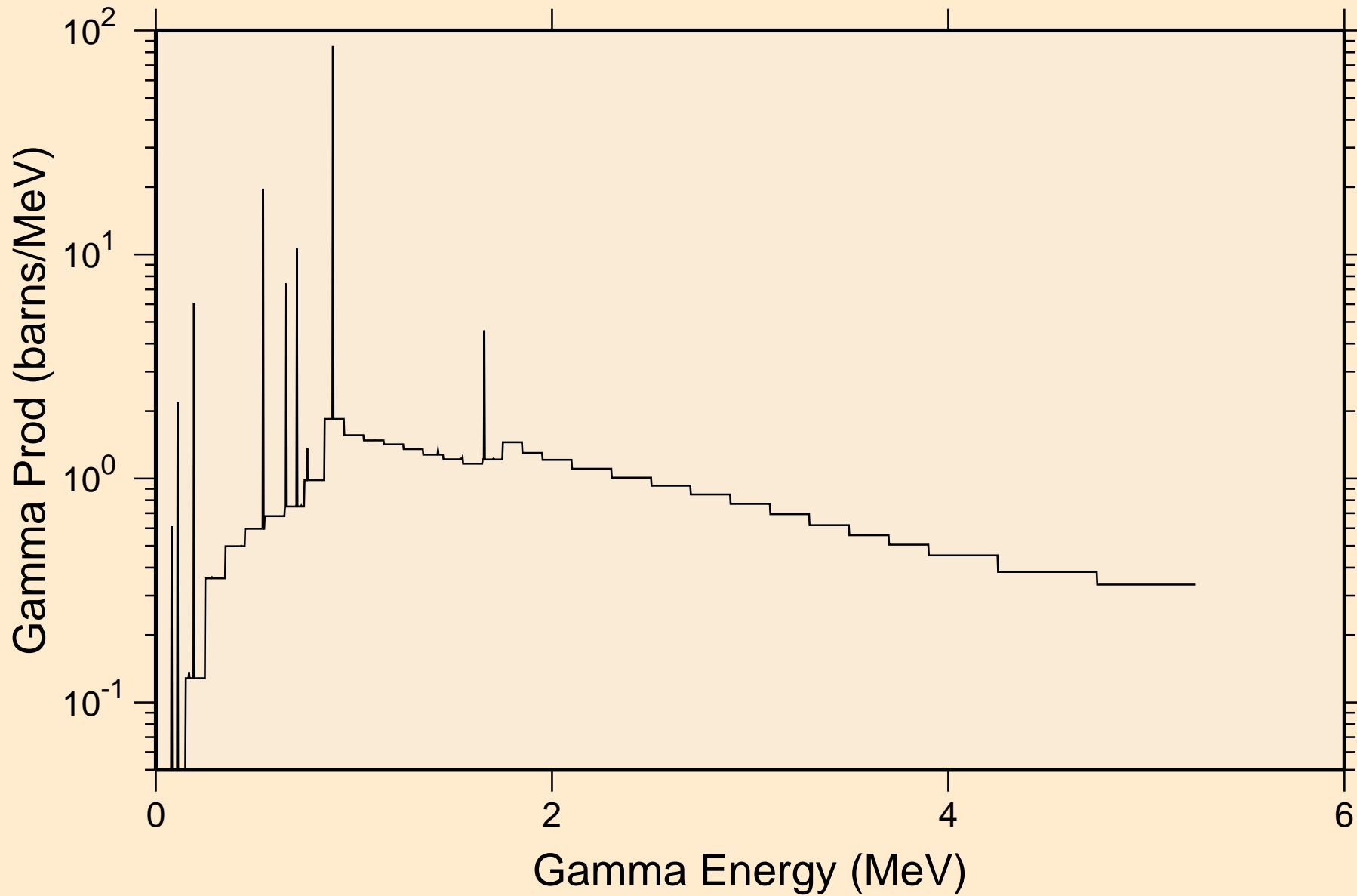
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



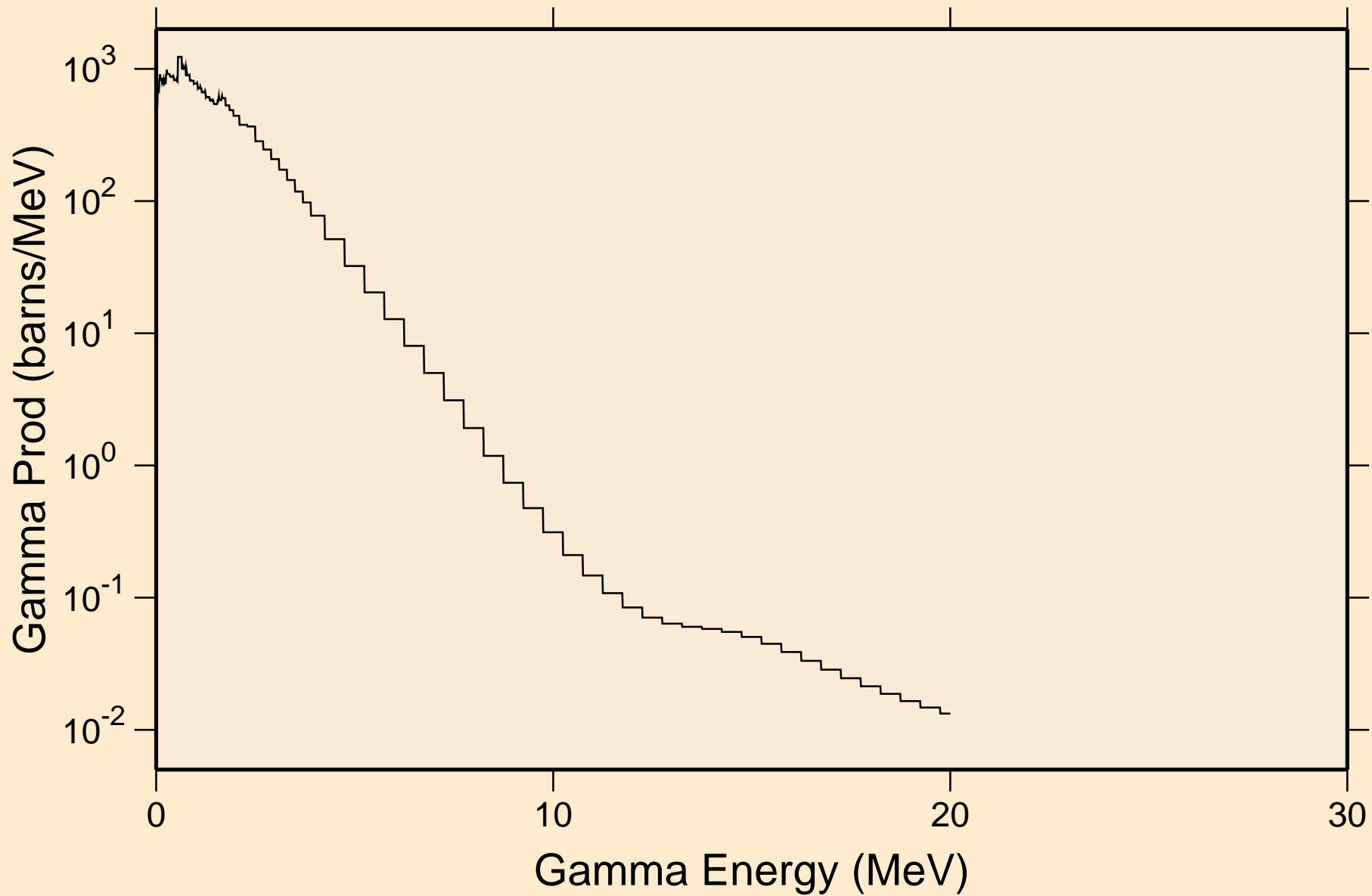
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



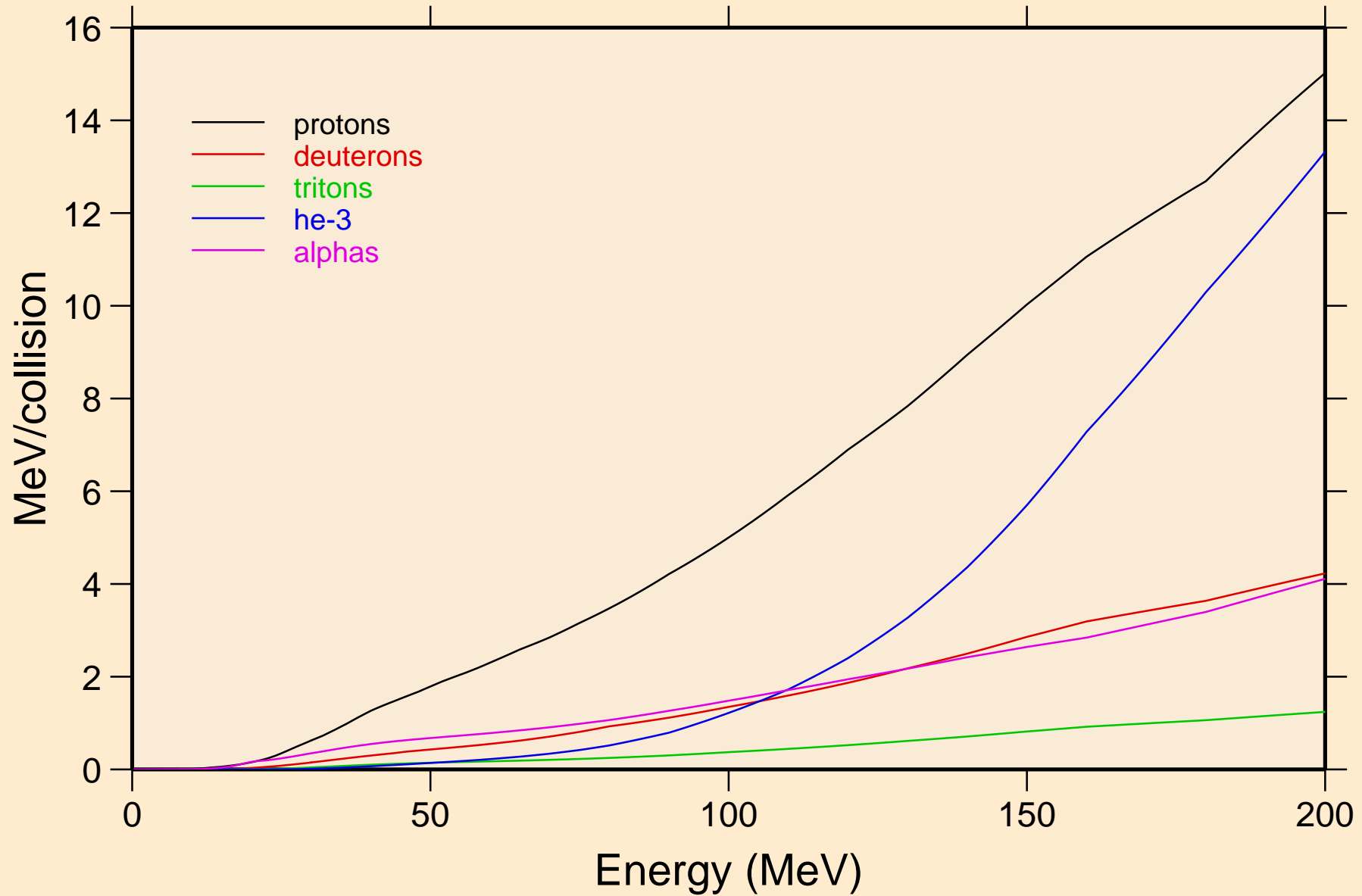
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

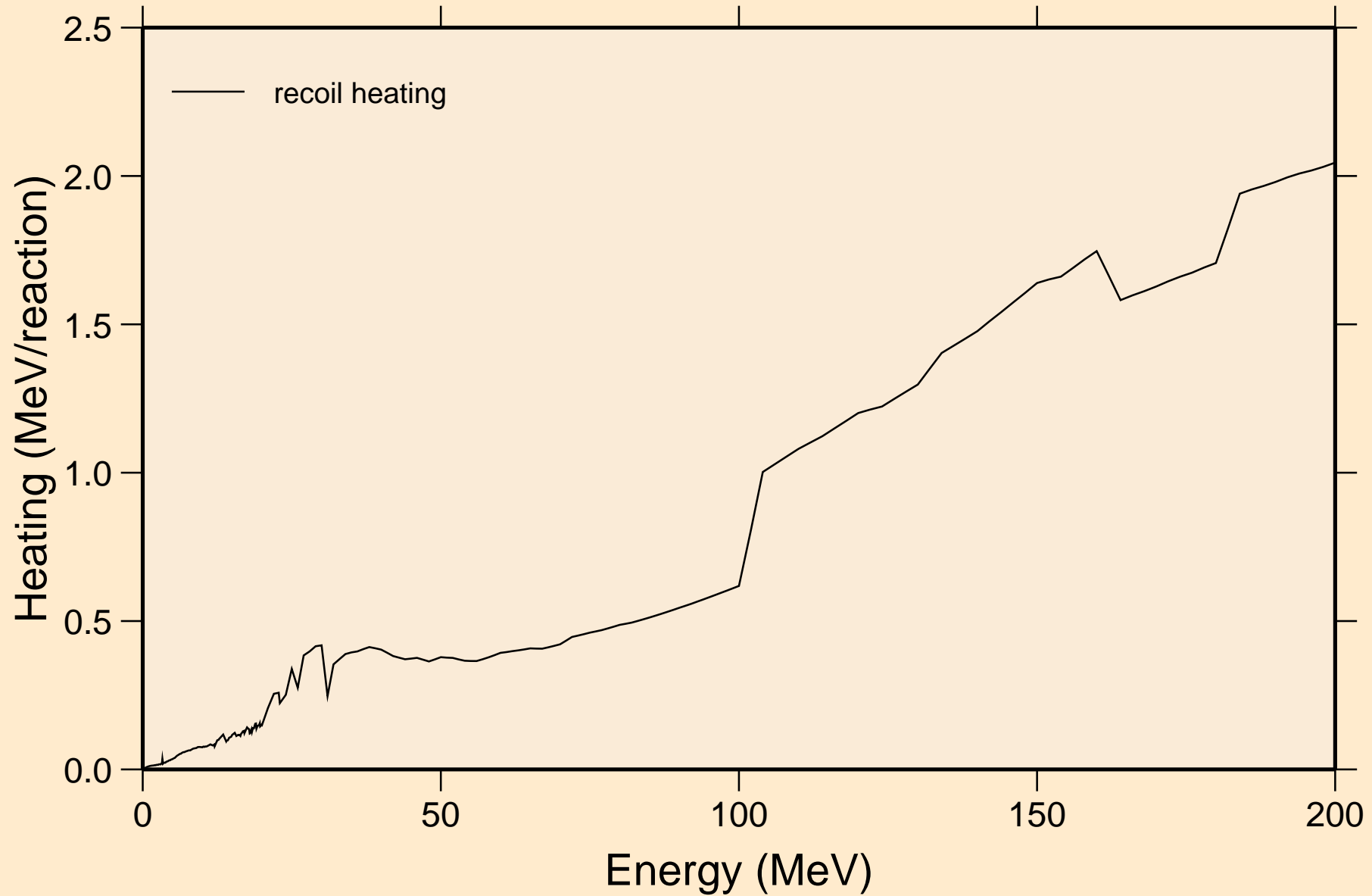


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

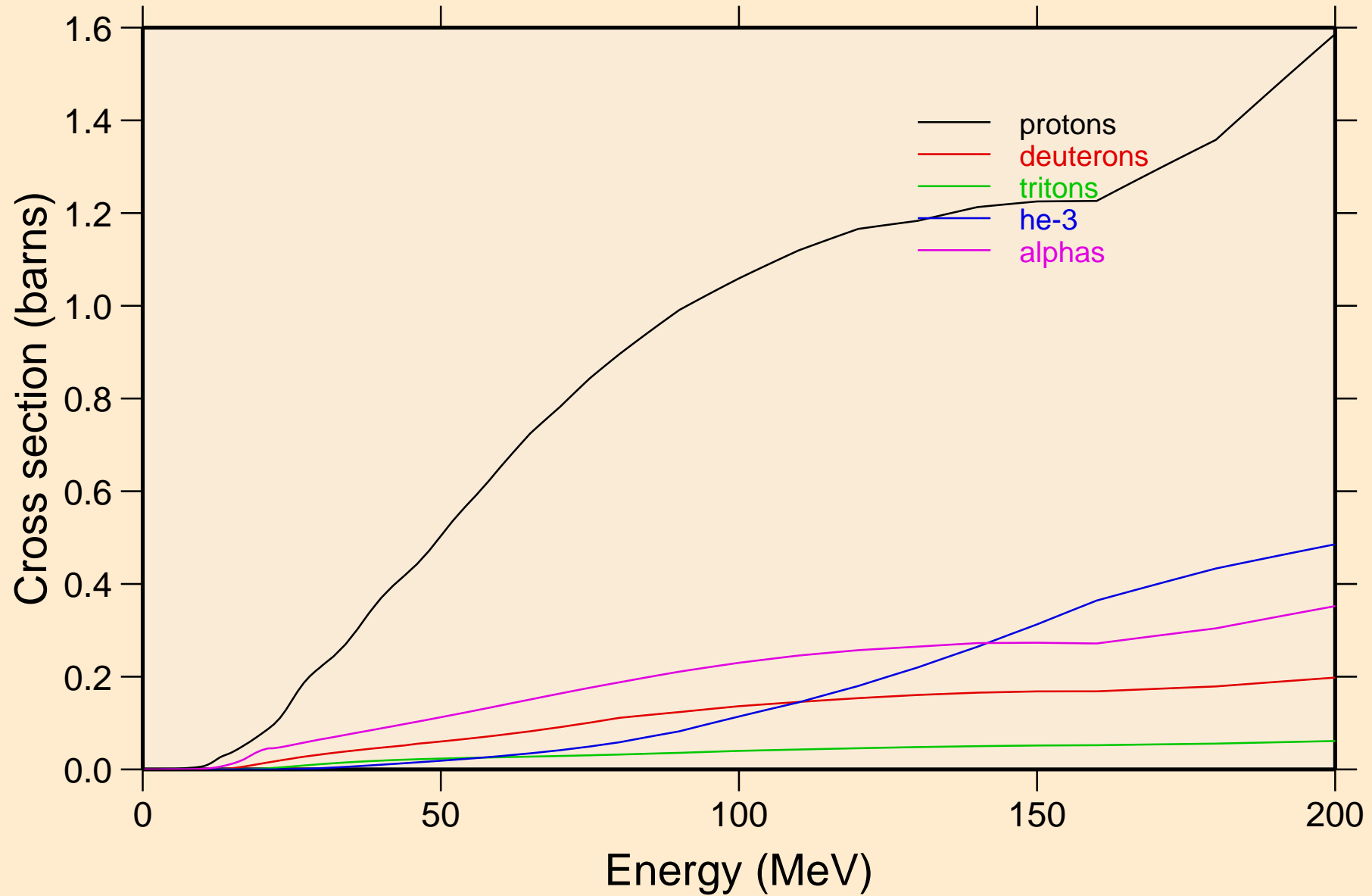




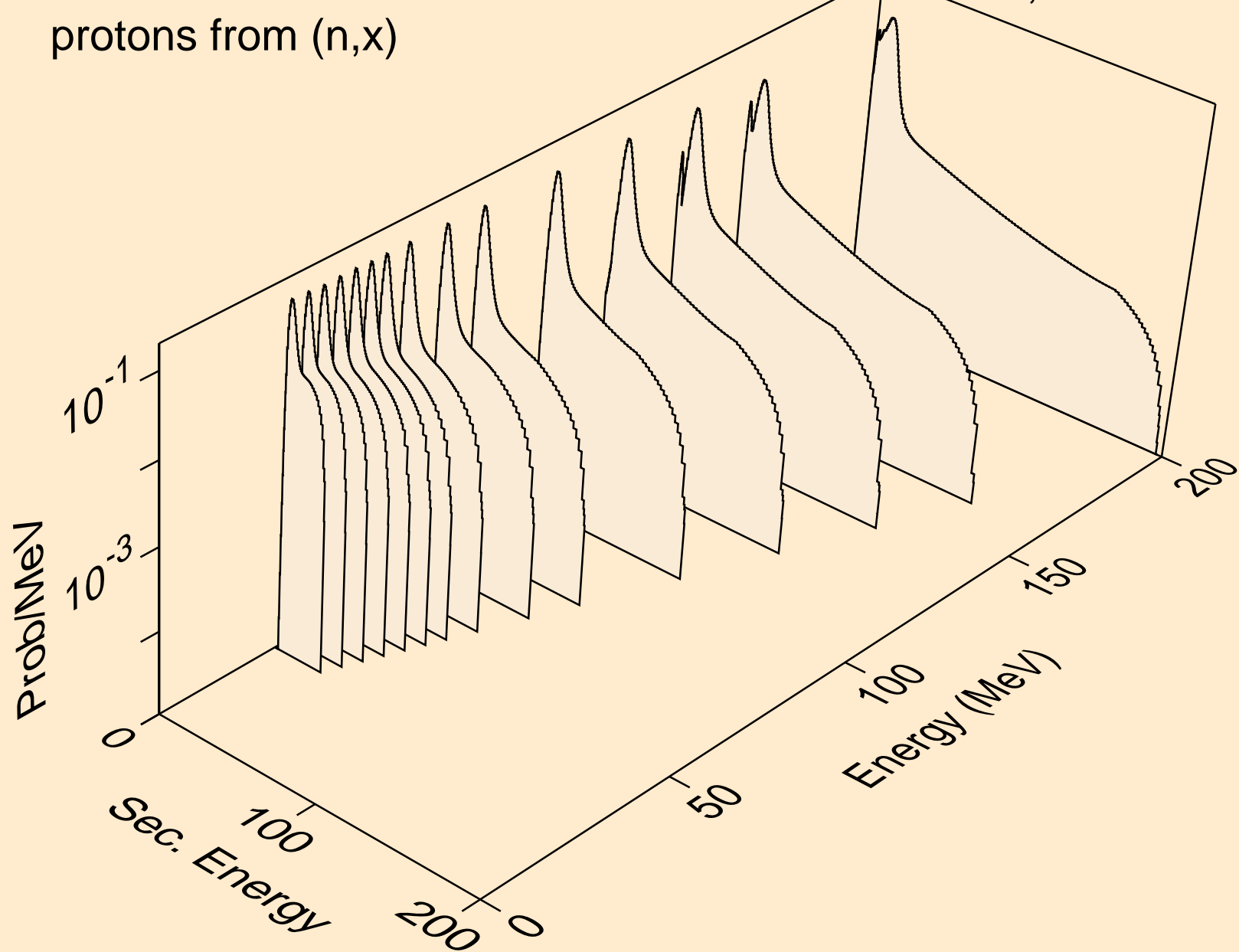
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



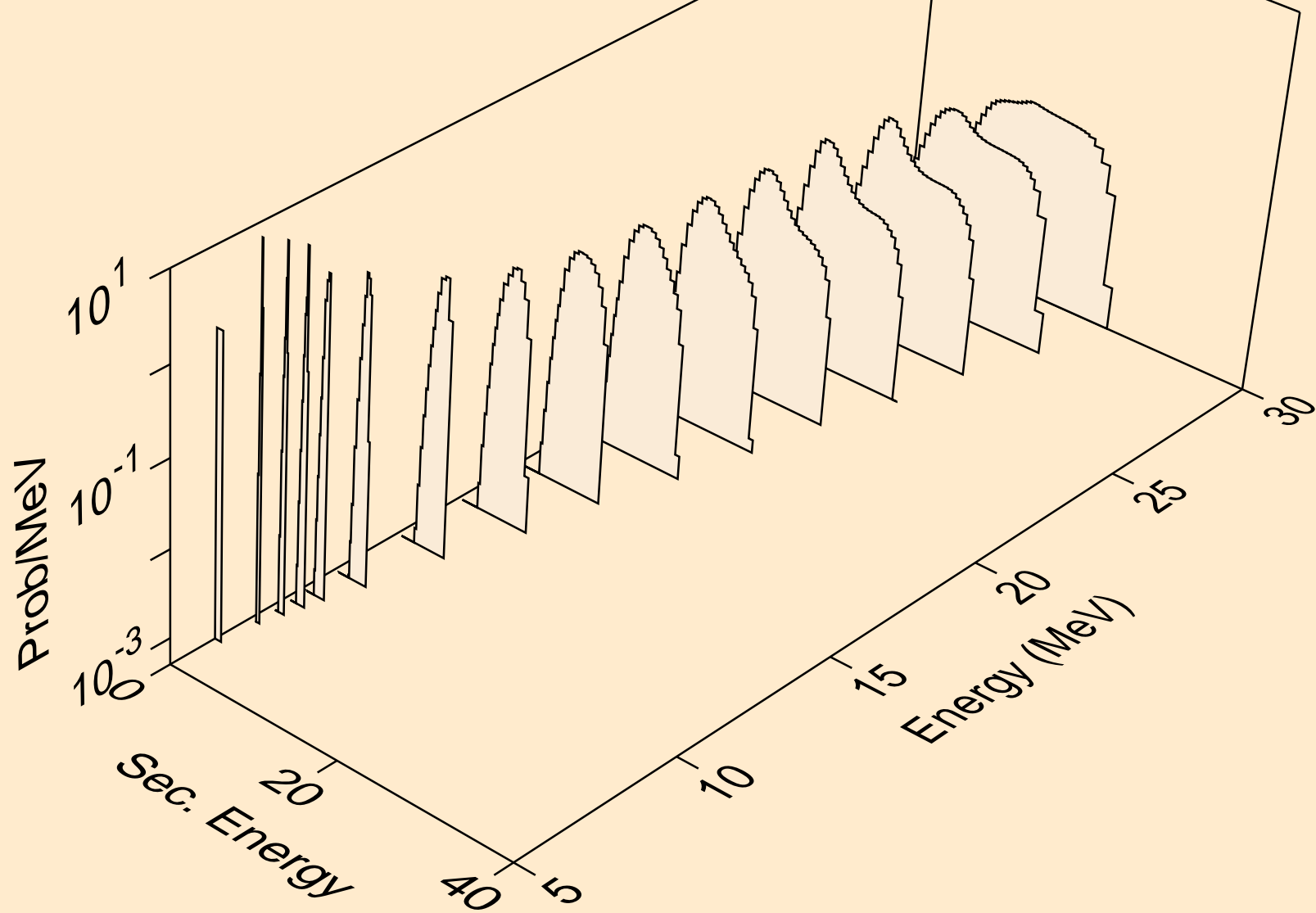
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



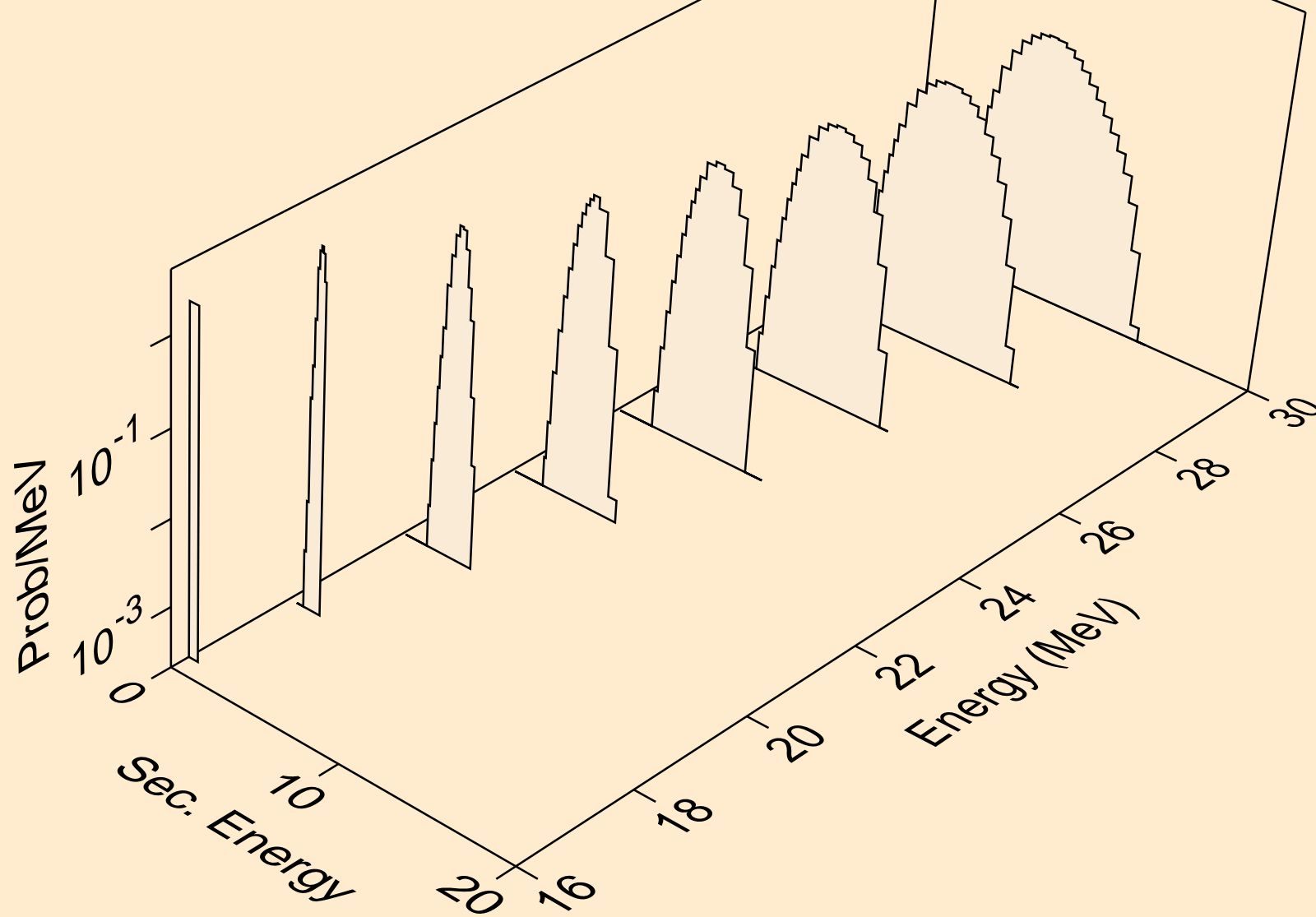
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



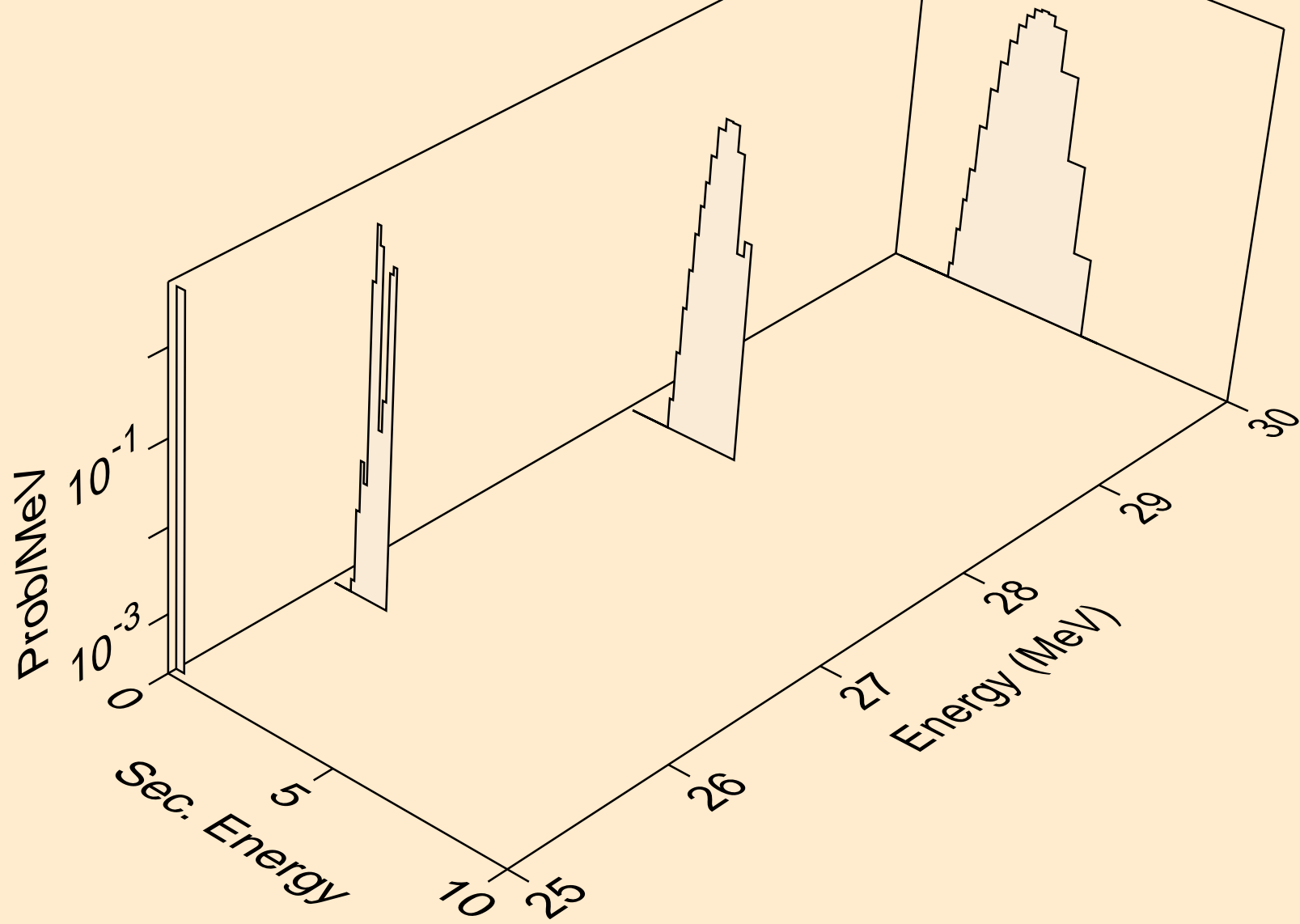
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



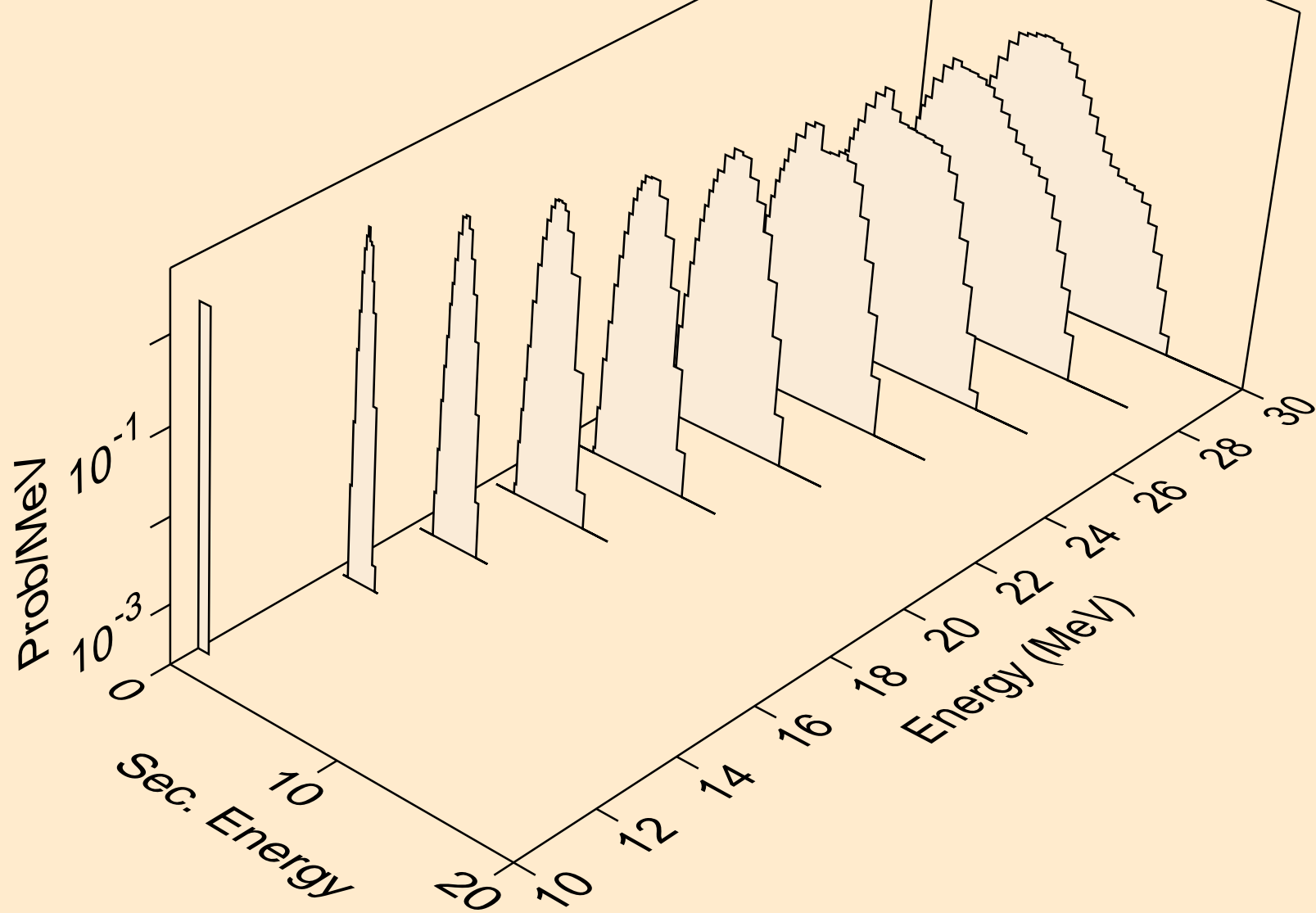
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



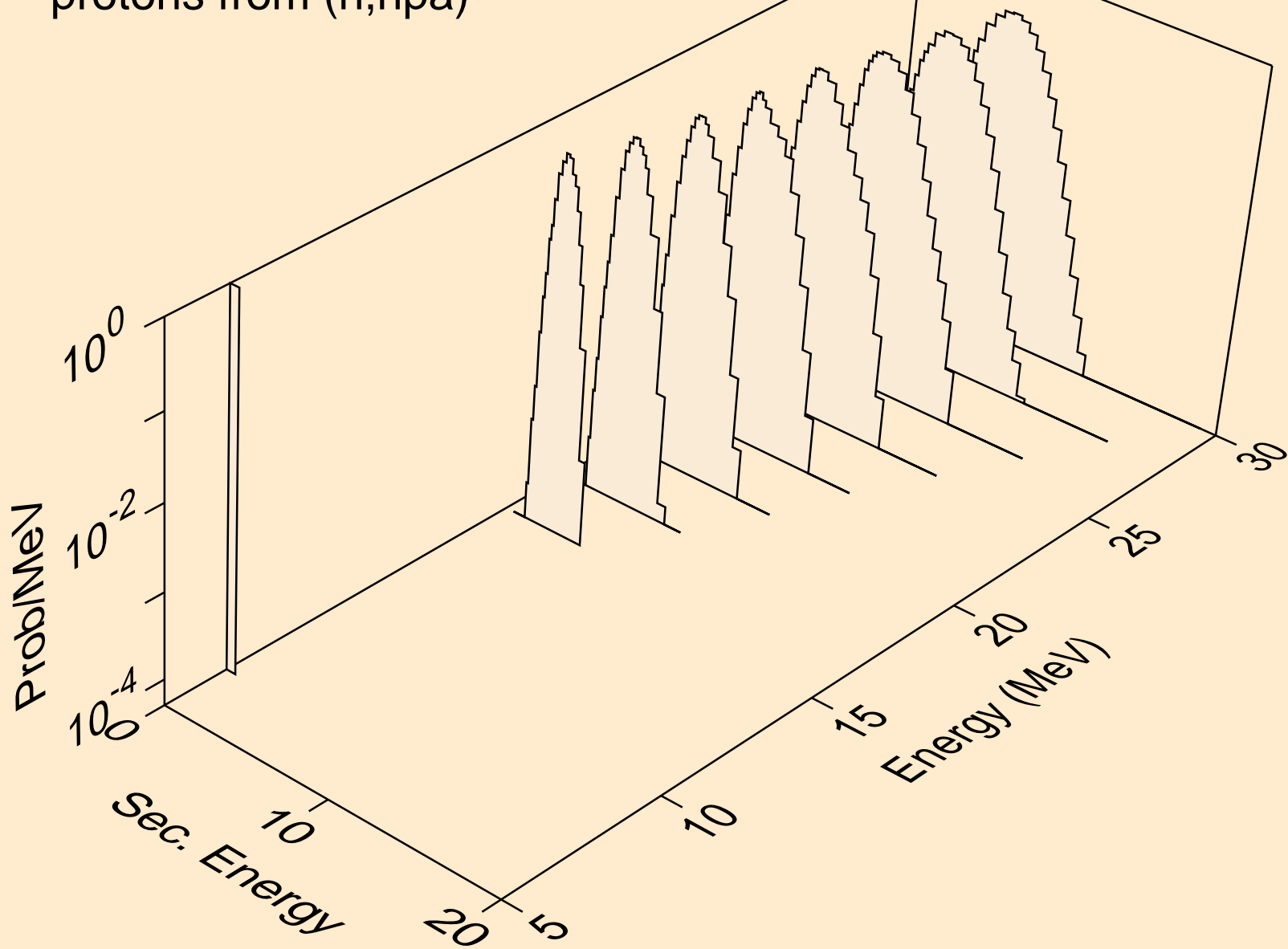
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

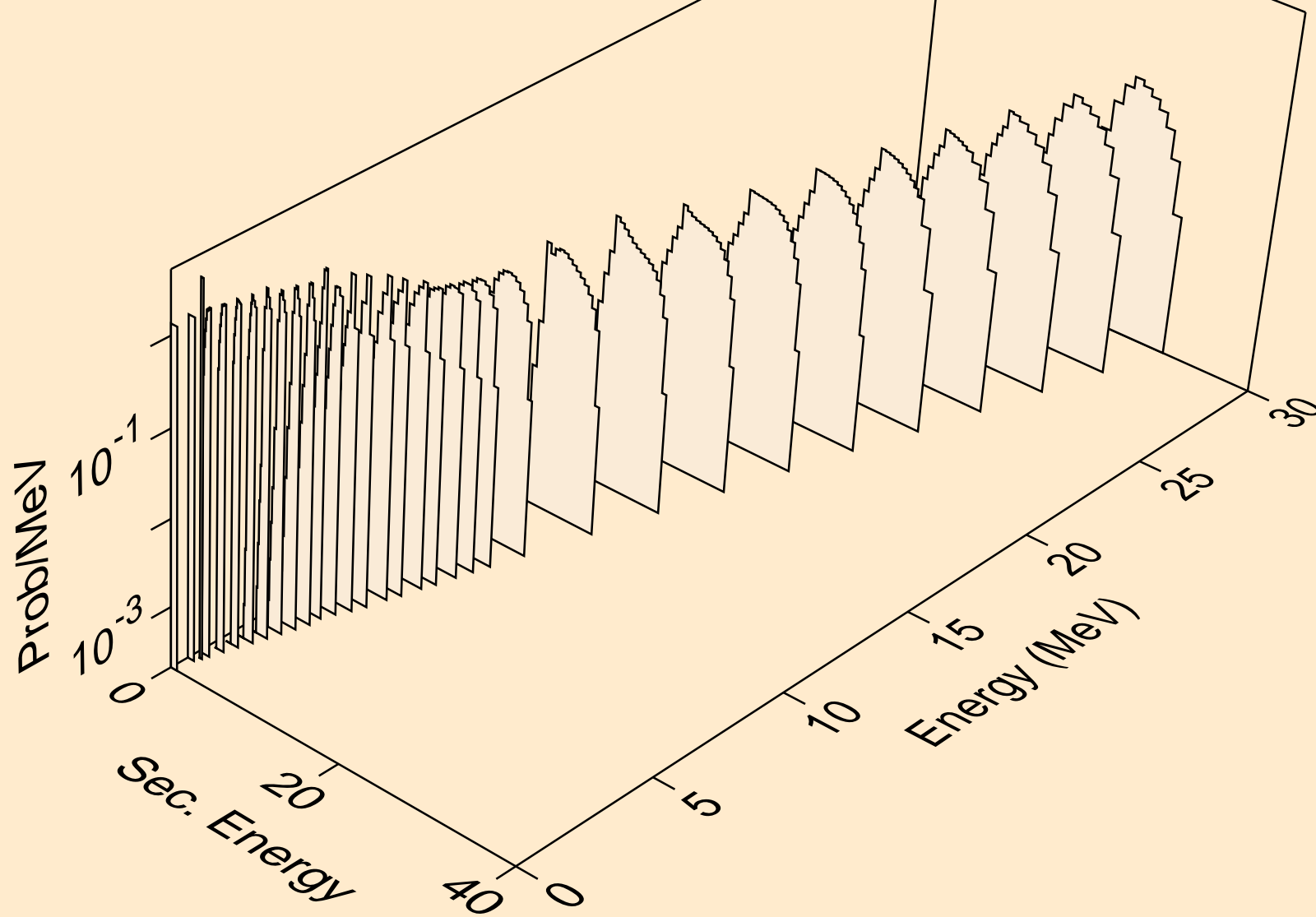


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

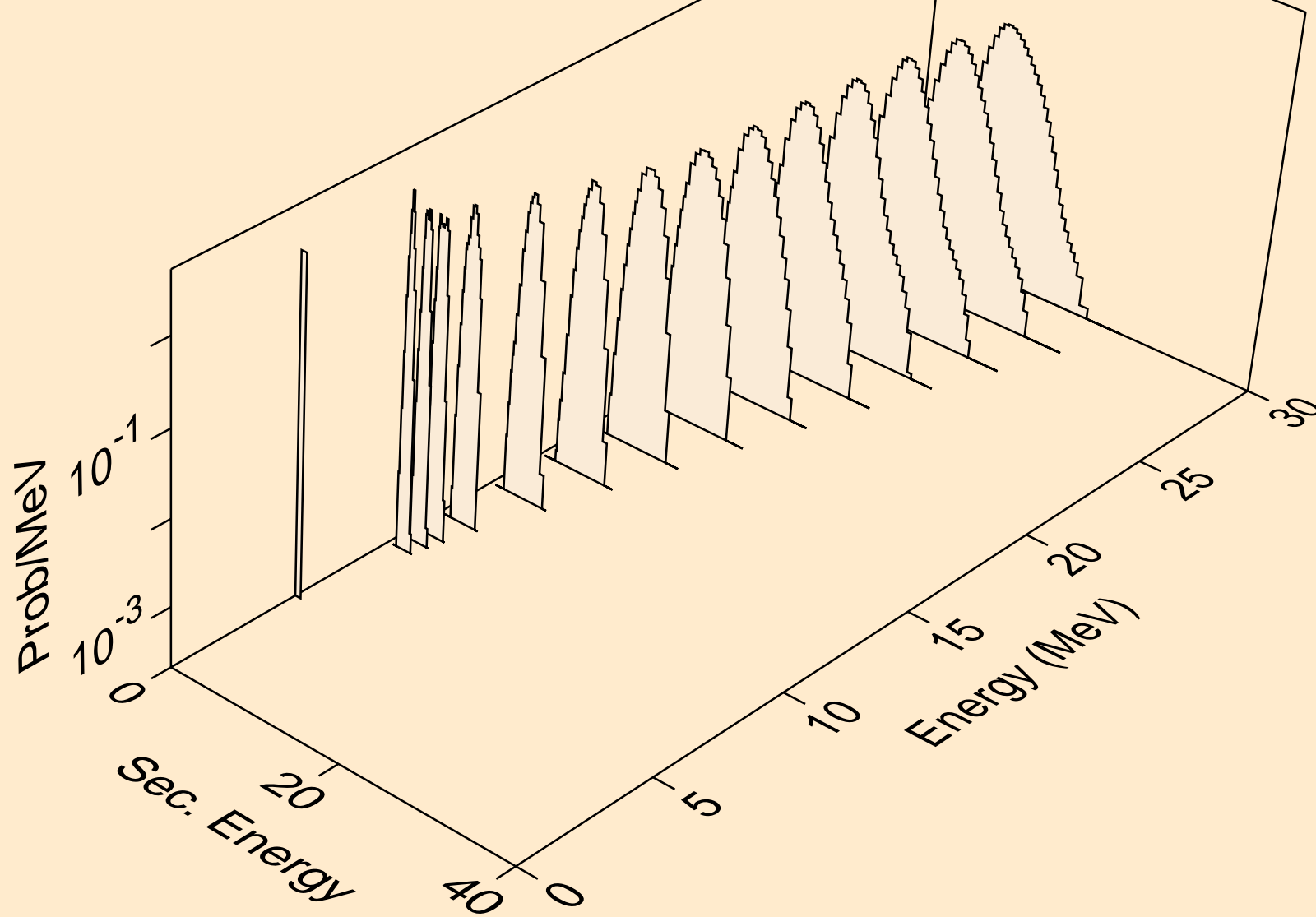




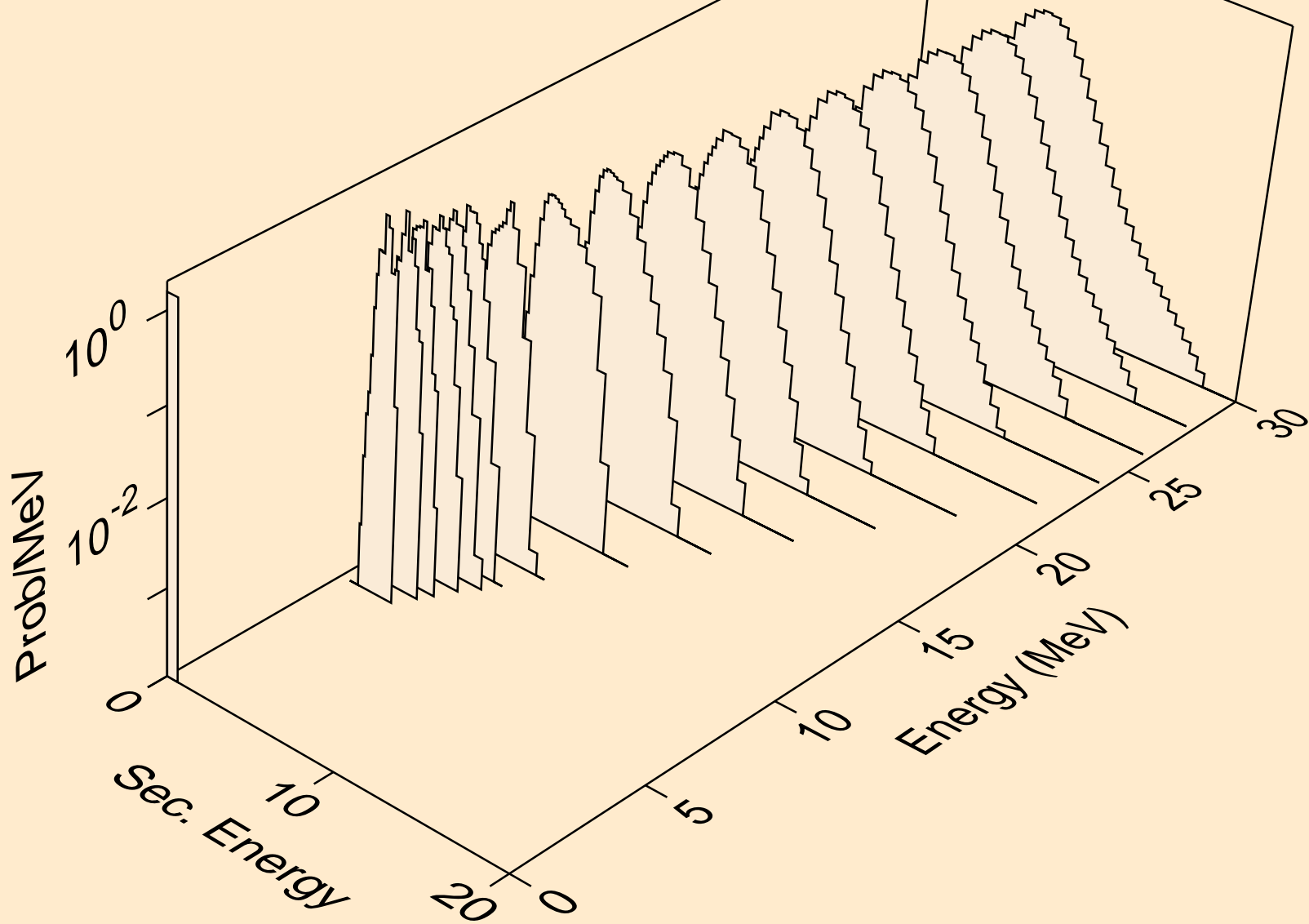
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



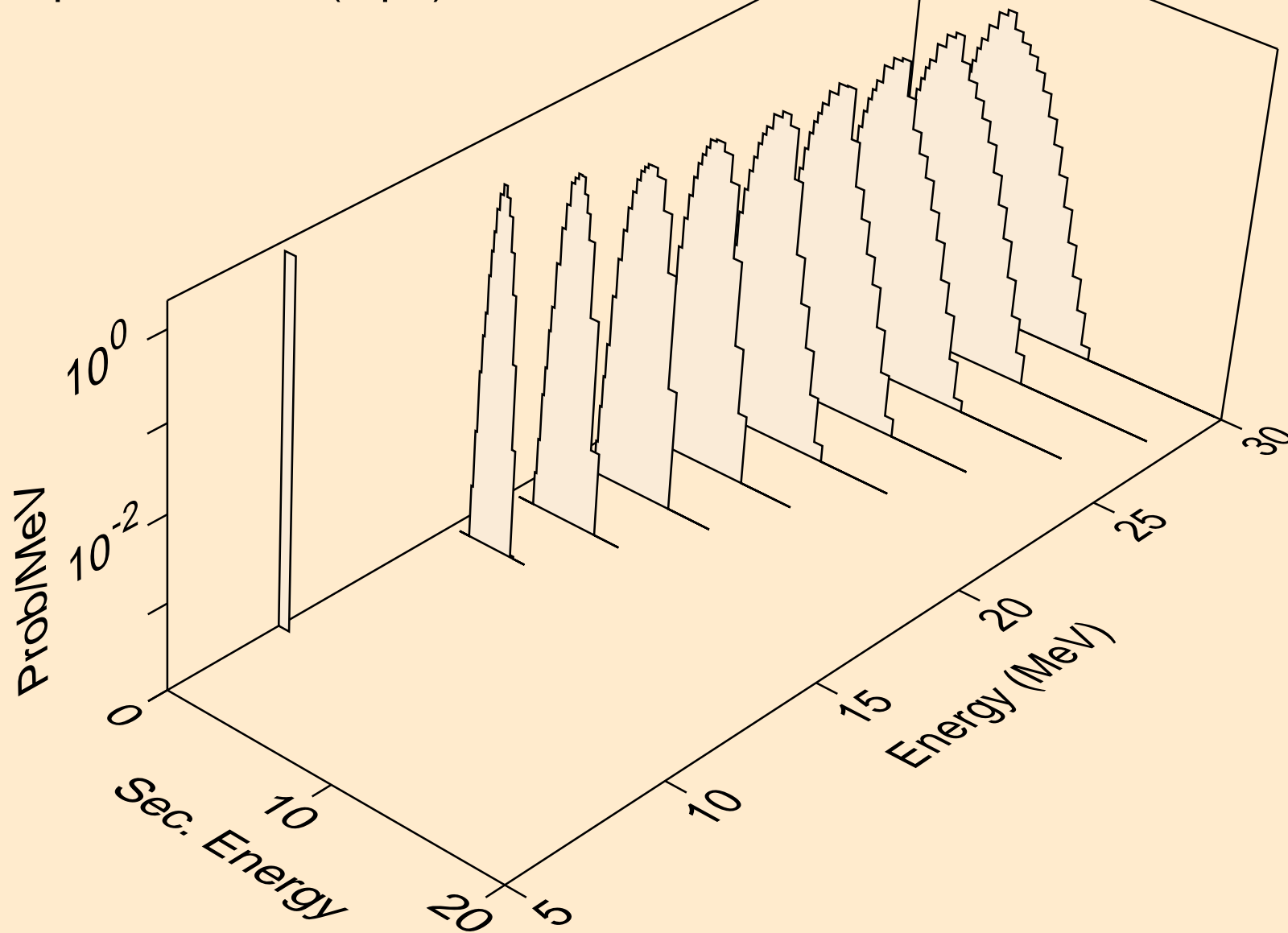
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



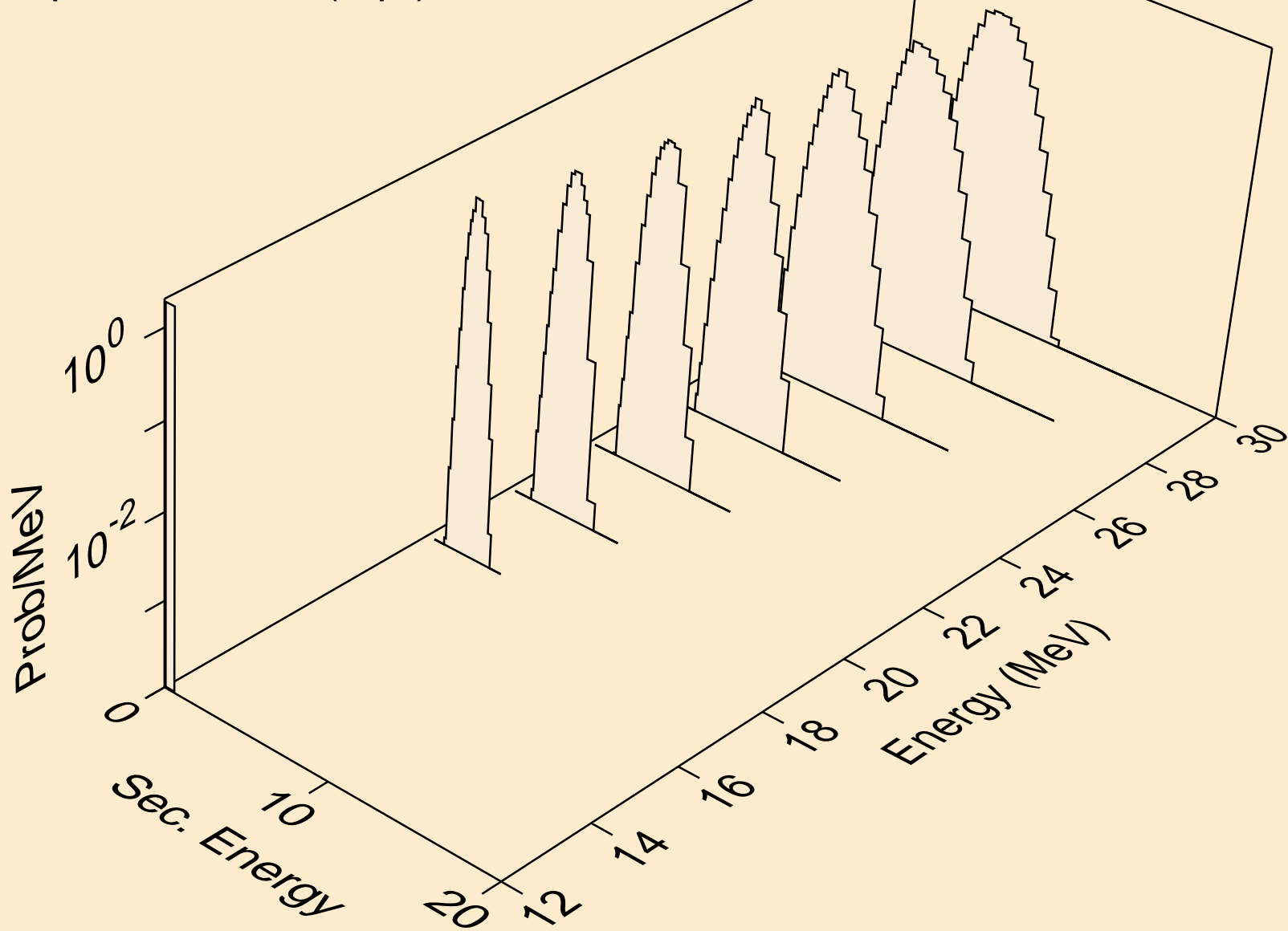
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protons from (n,p)



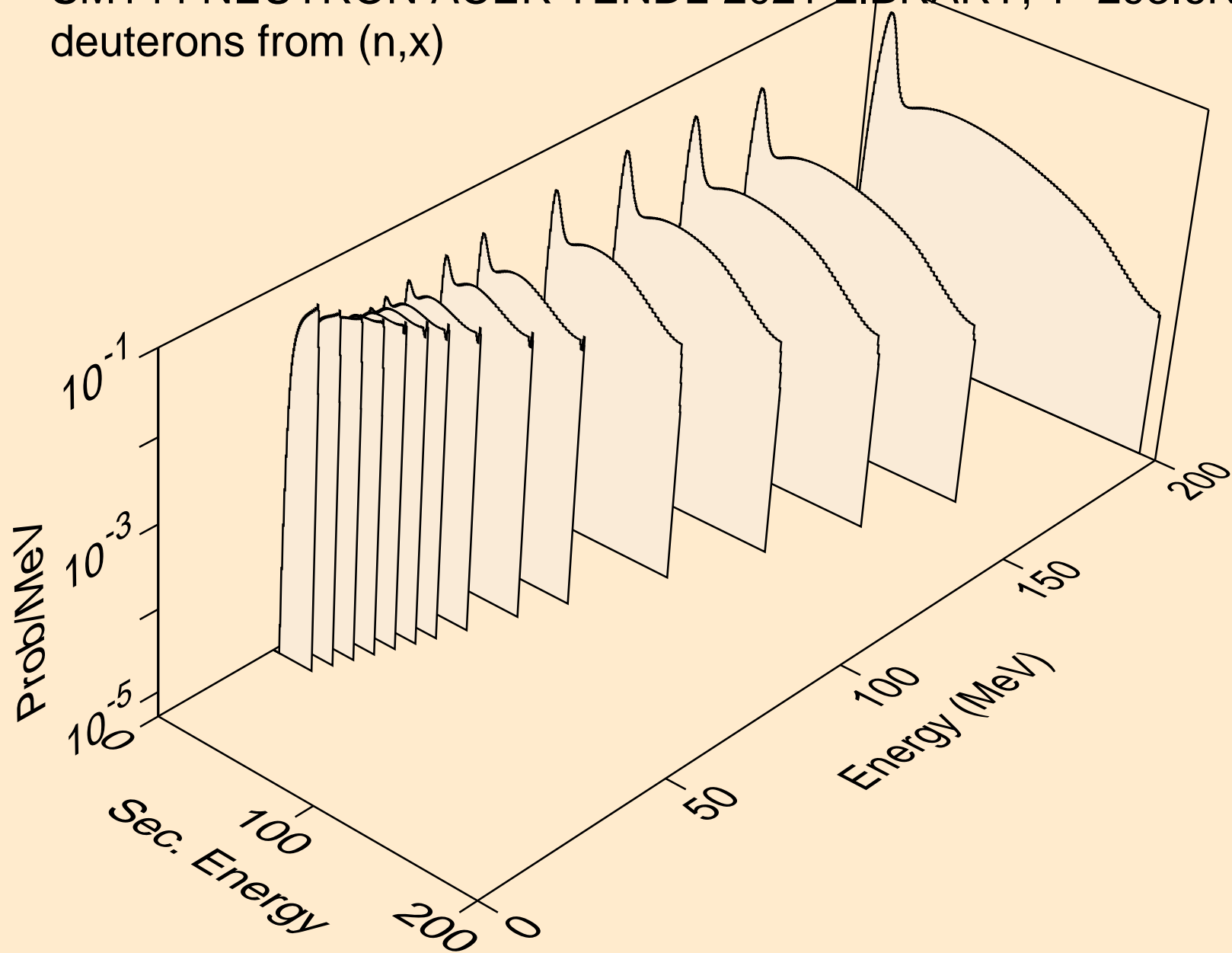
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



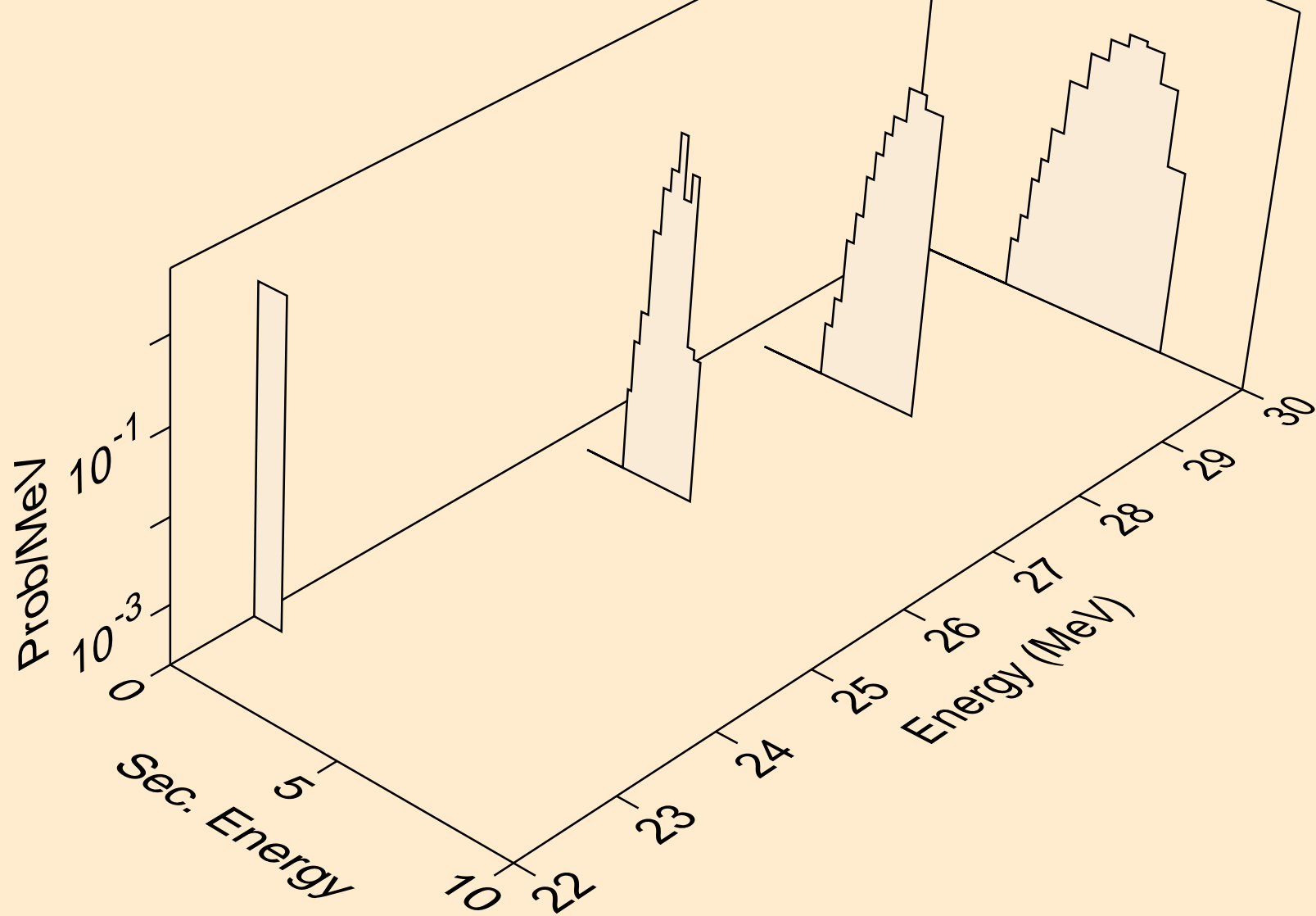
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



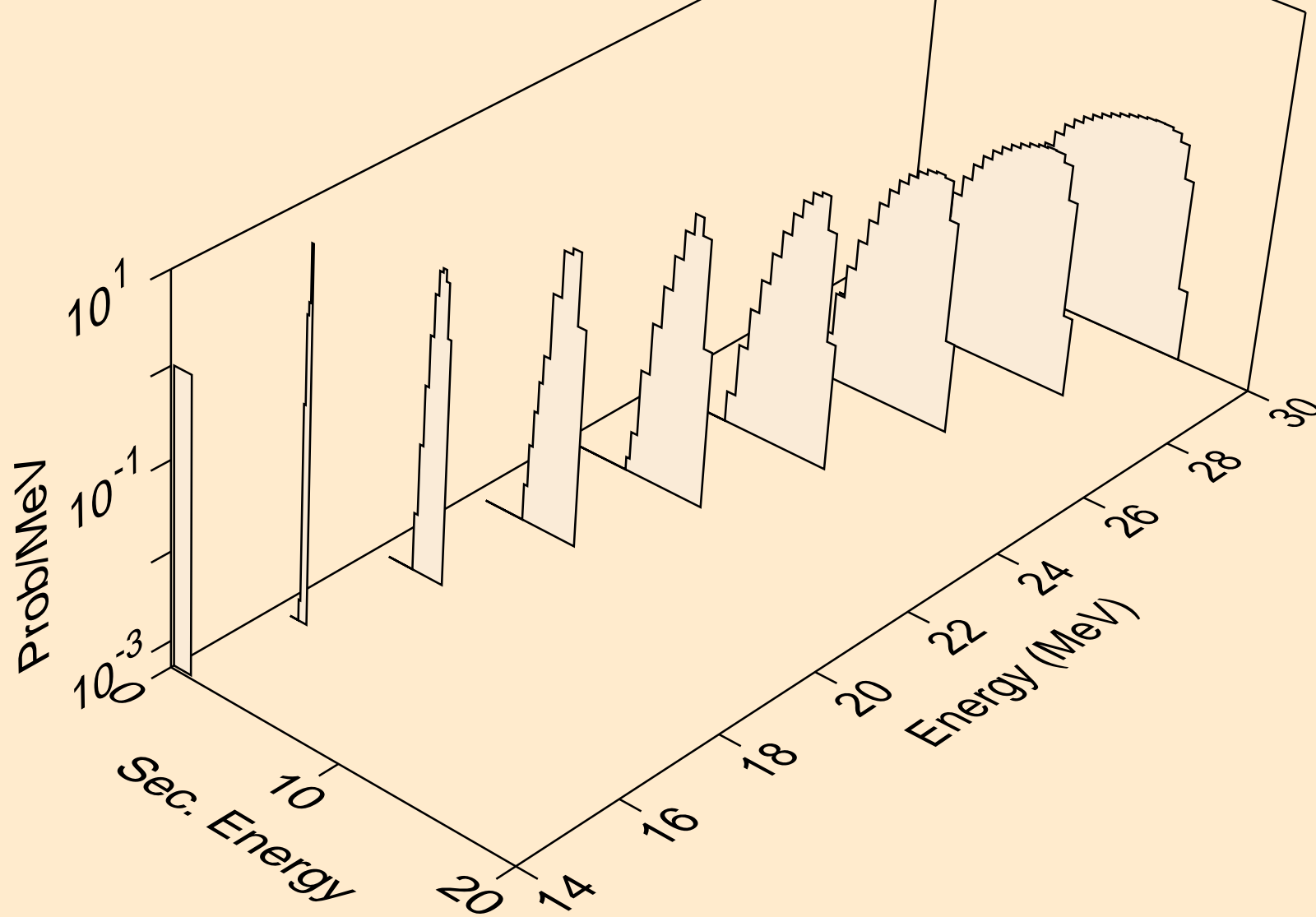
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

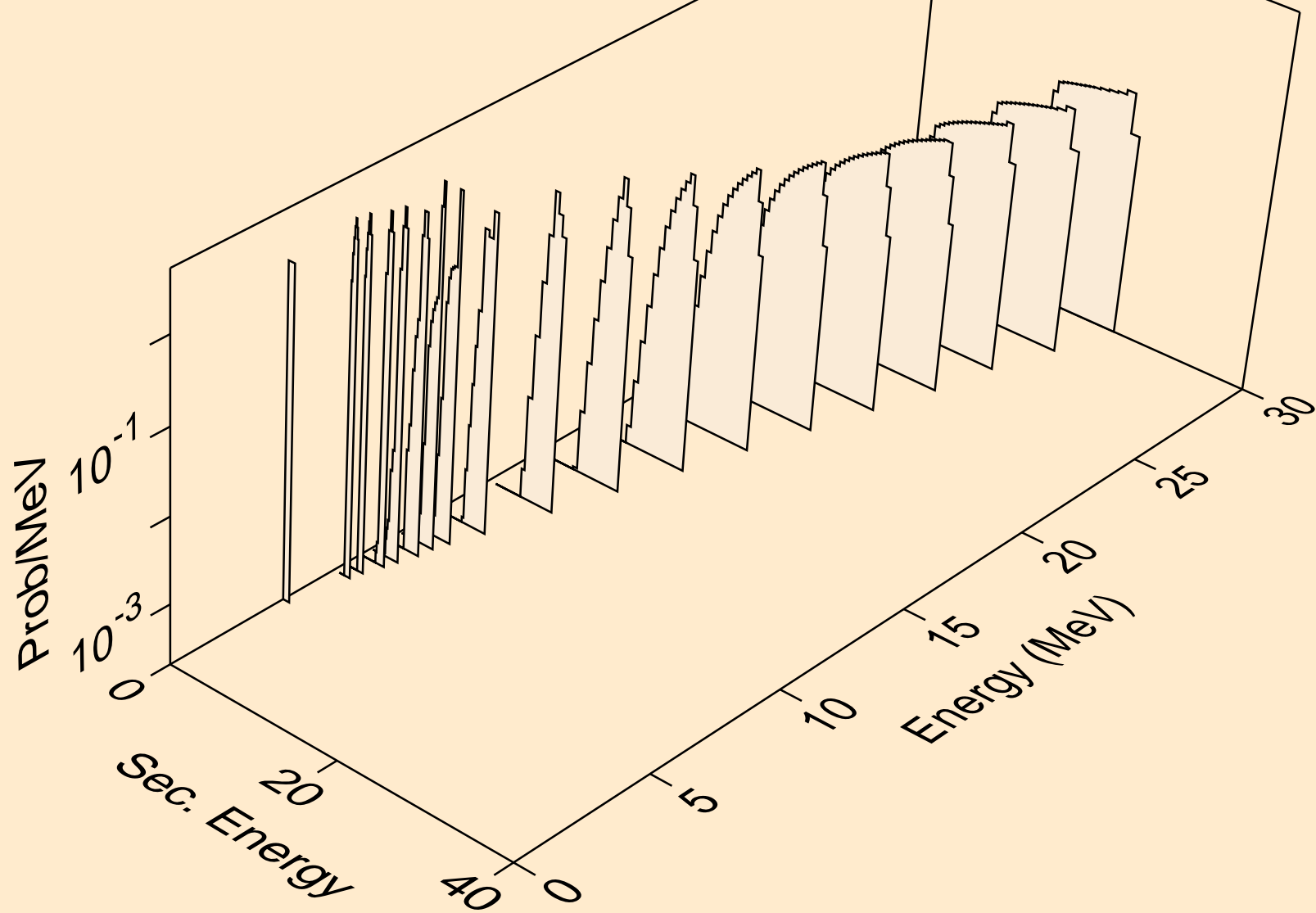


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

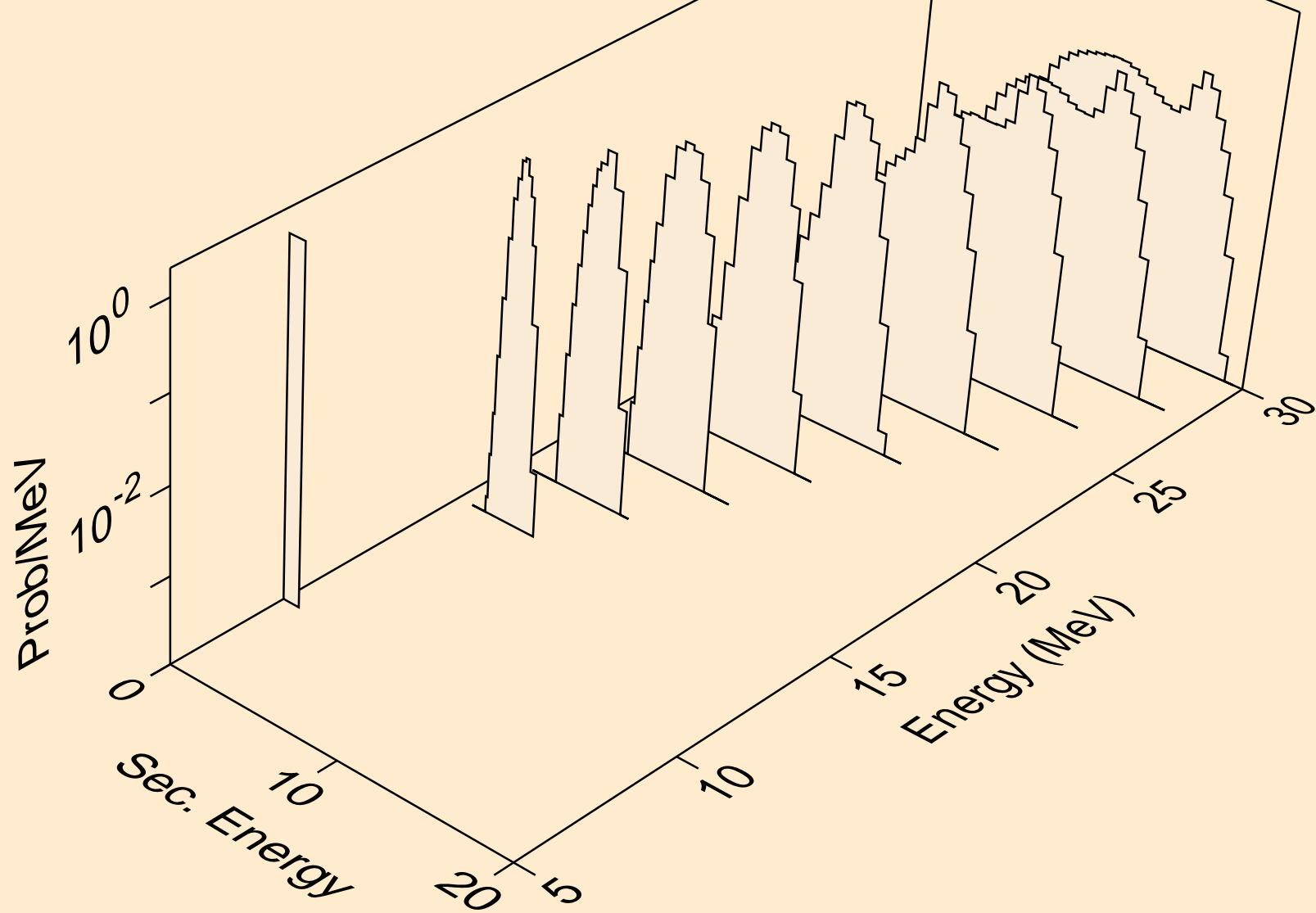




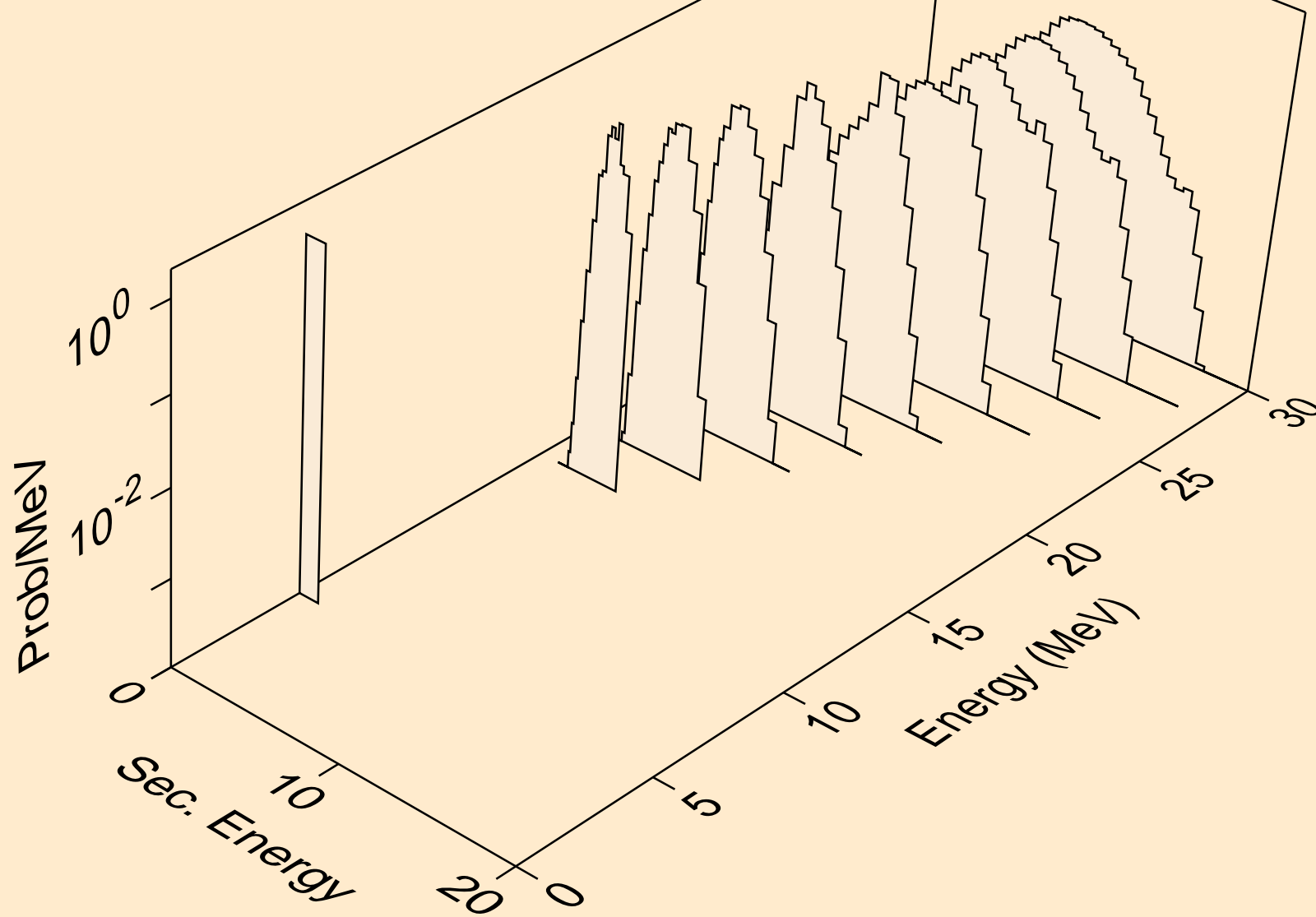
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



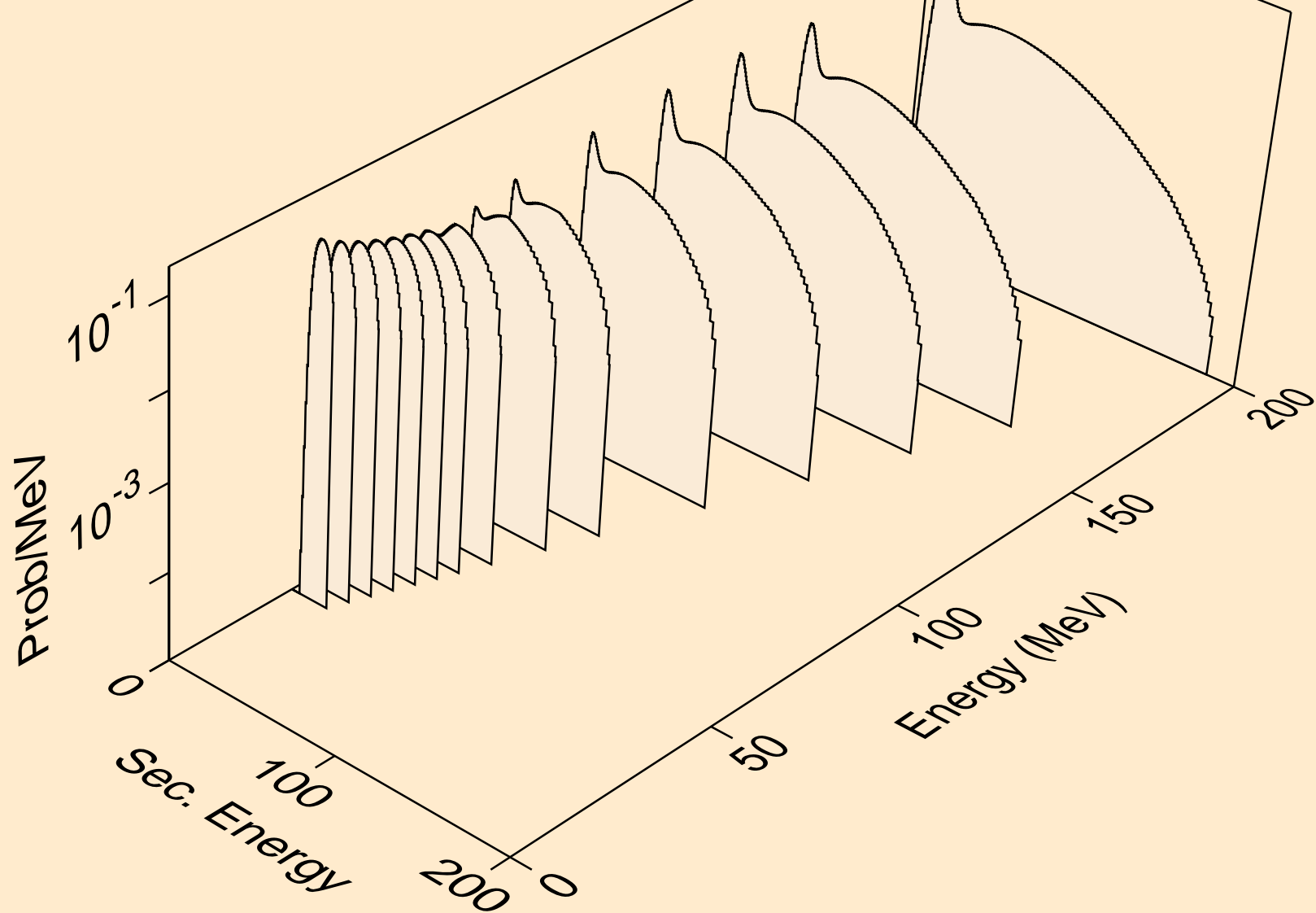
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



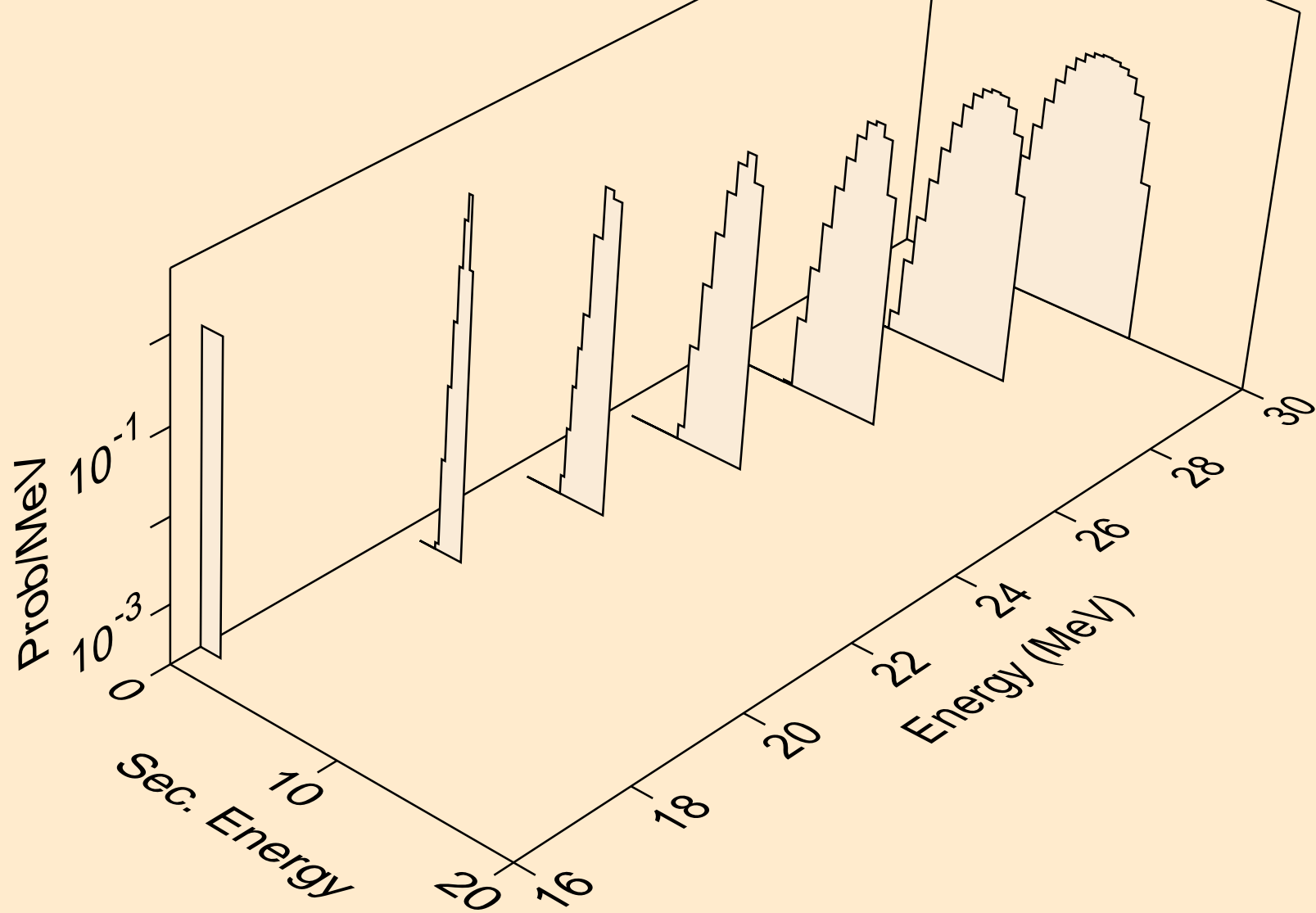
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deuterons from (n,da)



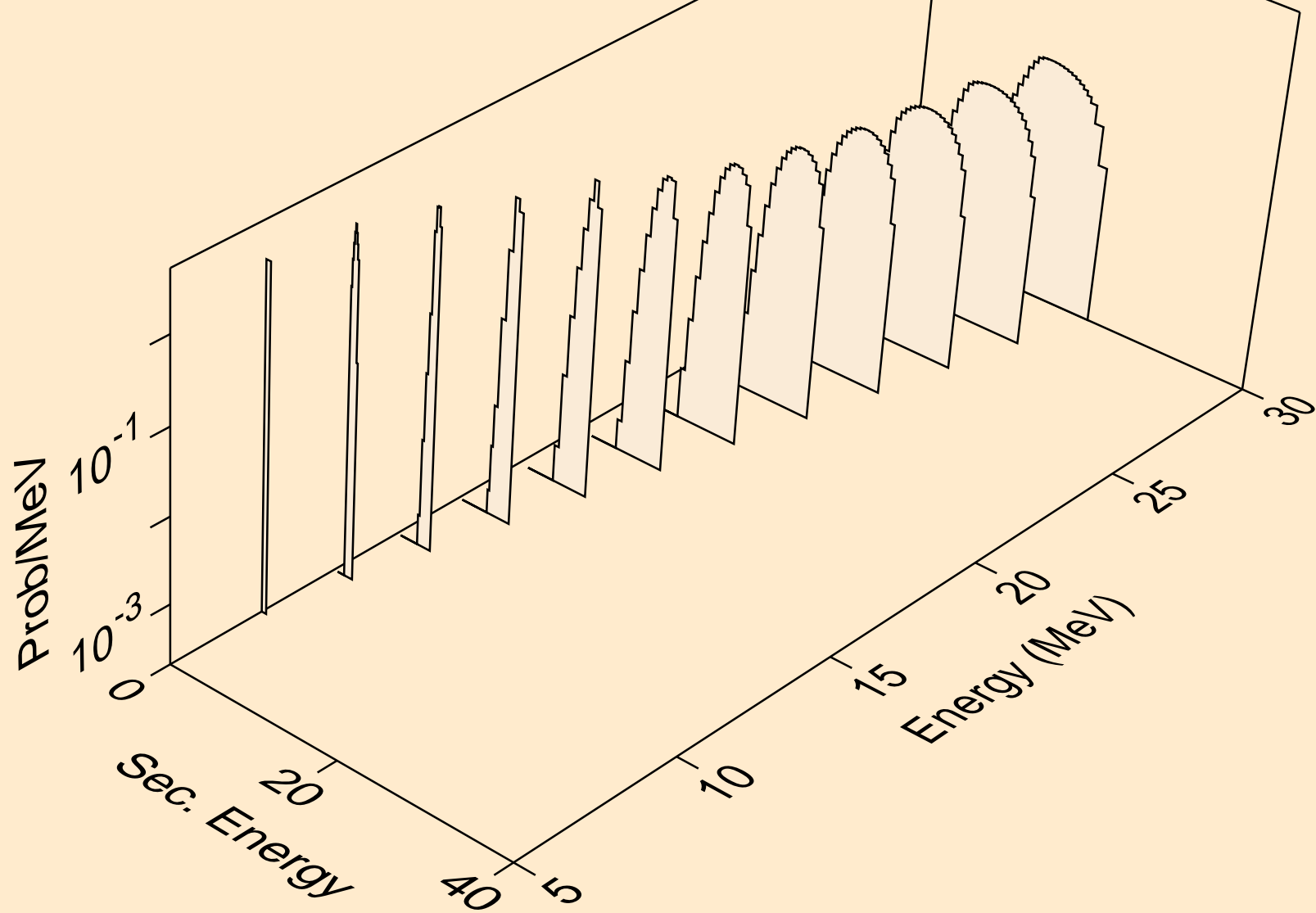
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



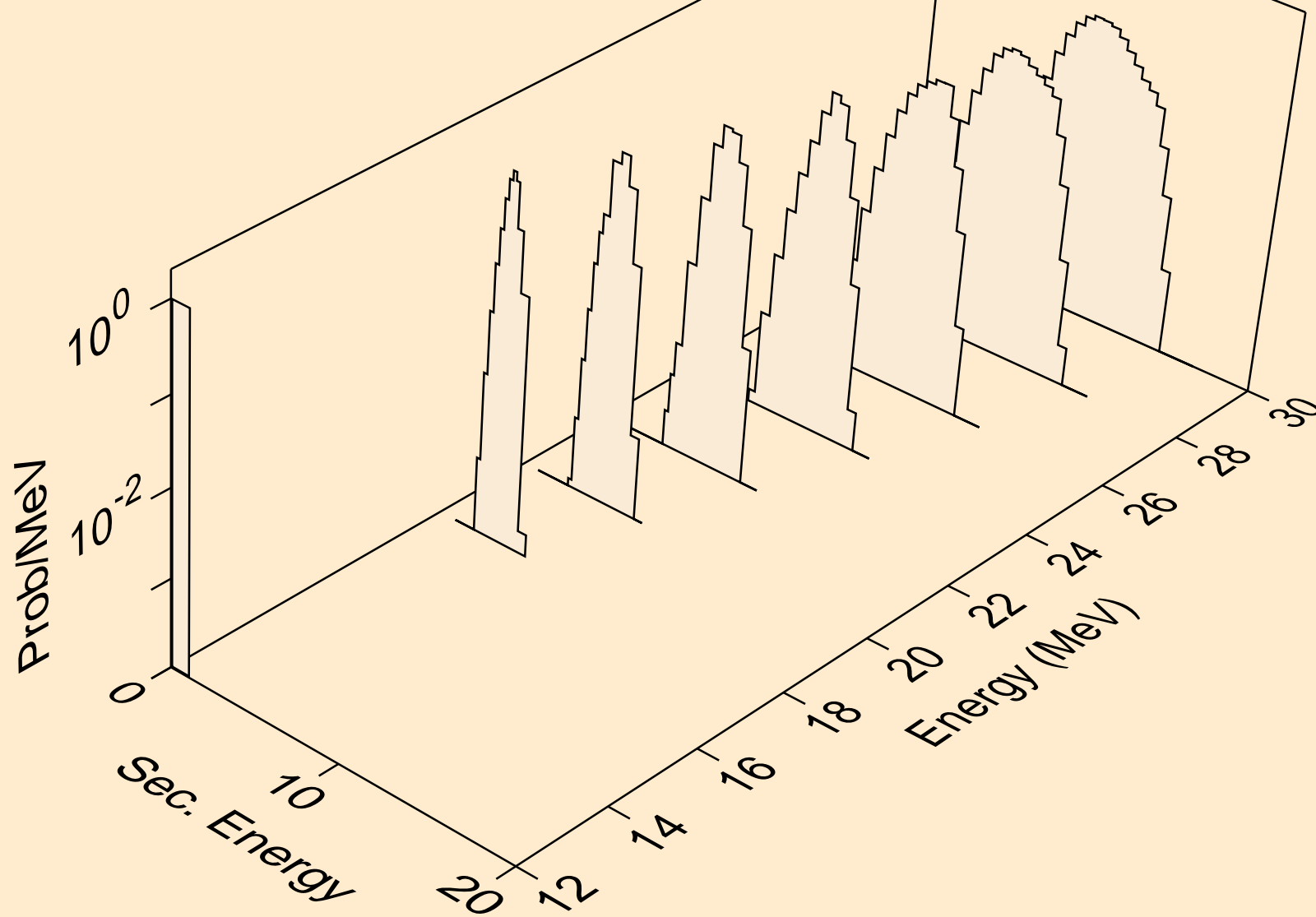
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



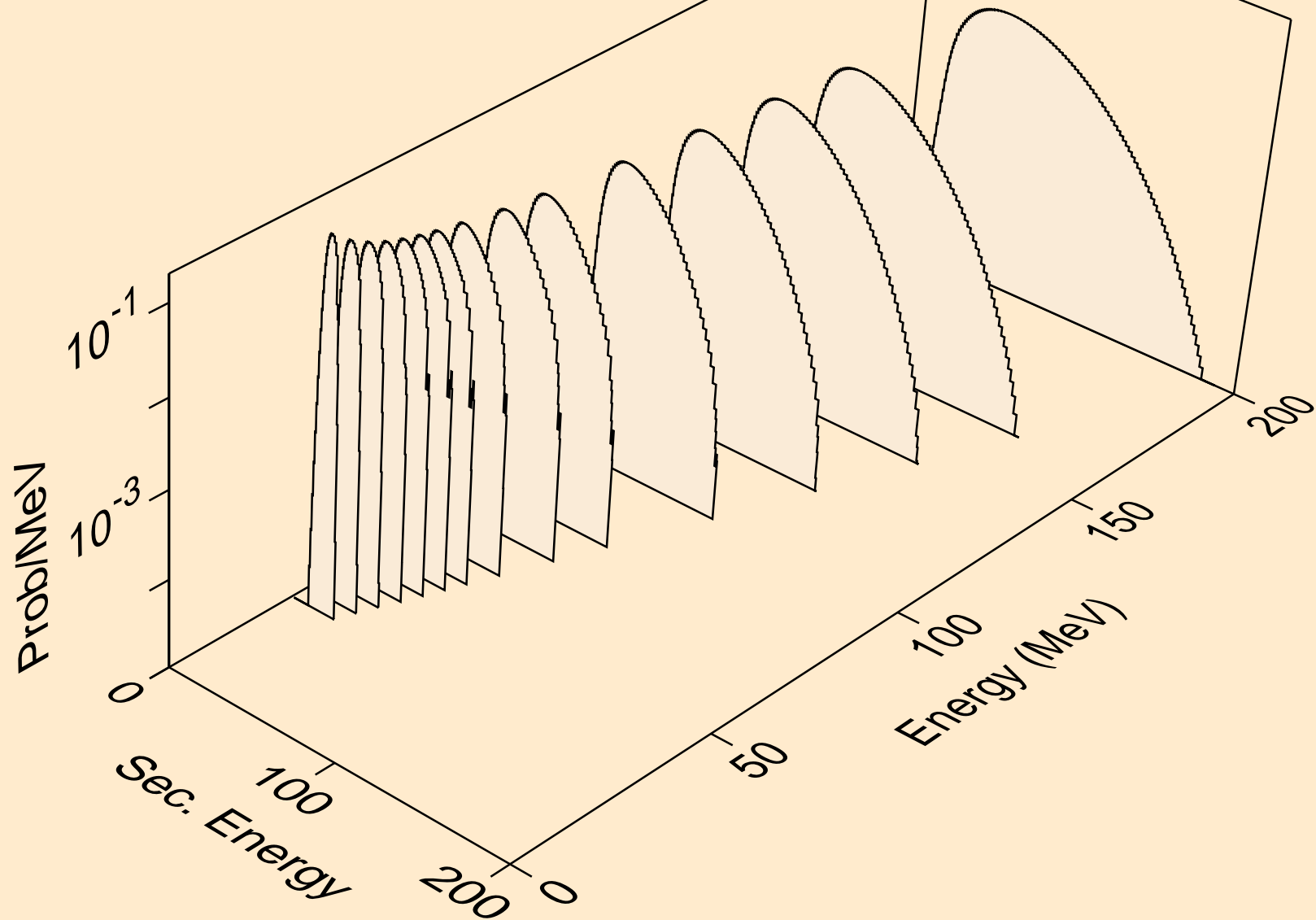
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

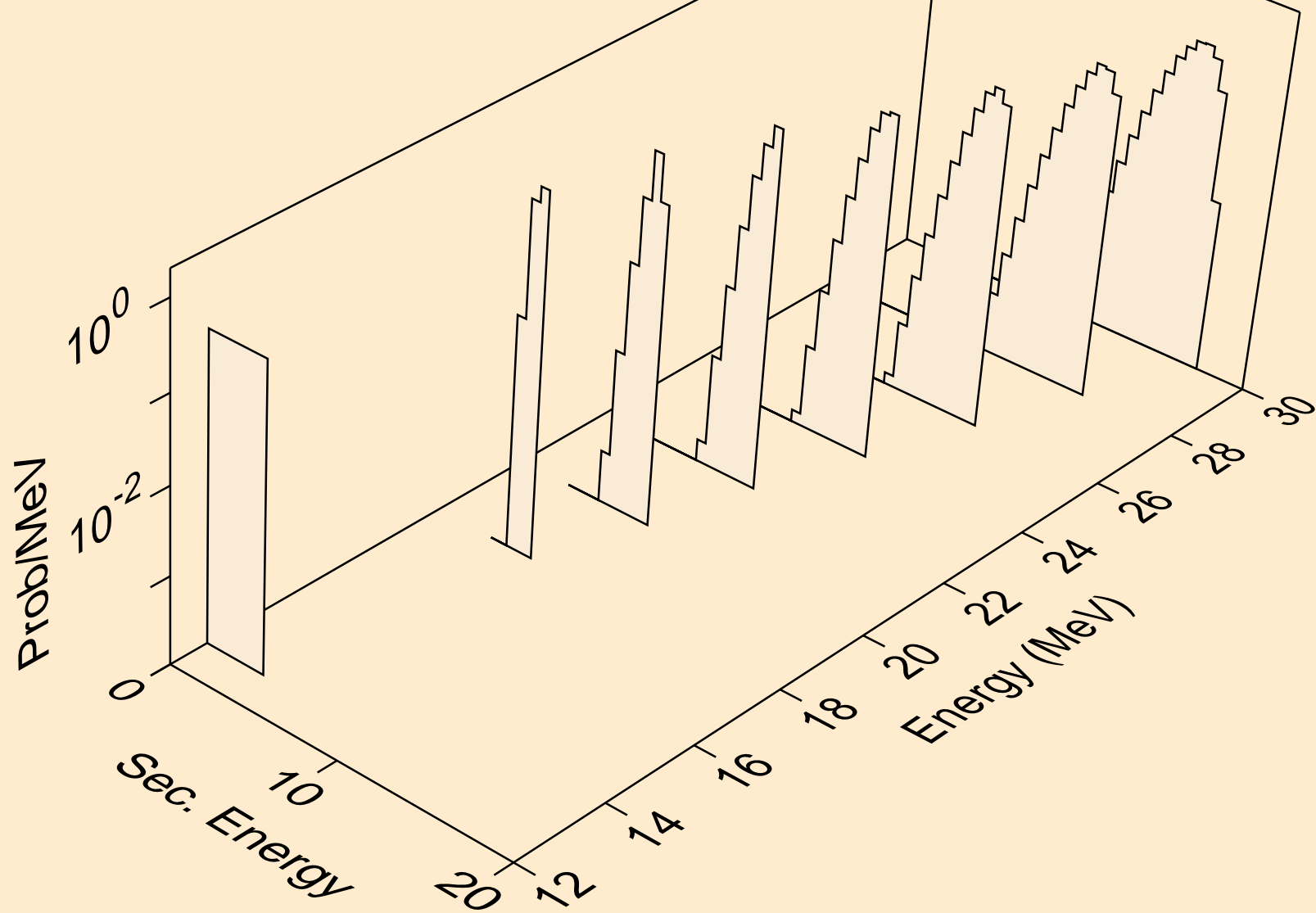


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

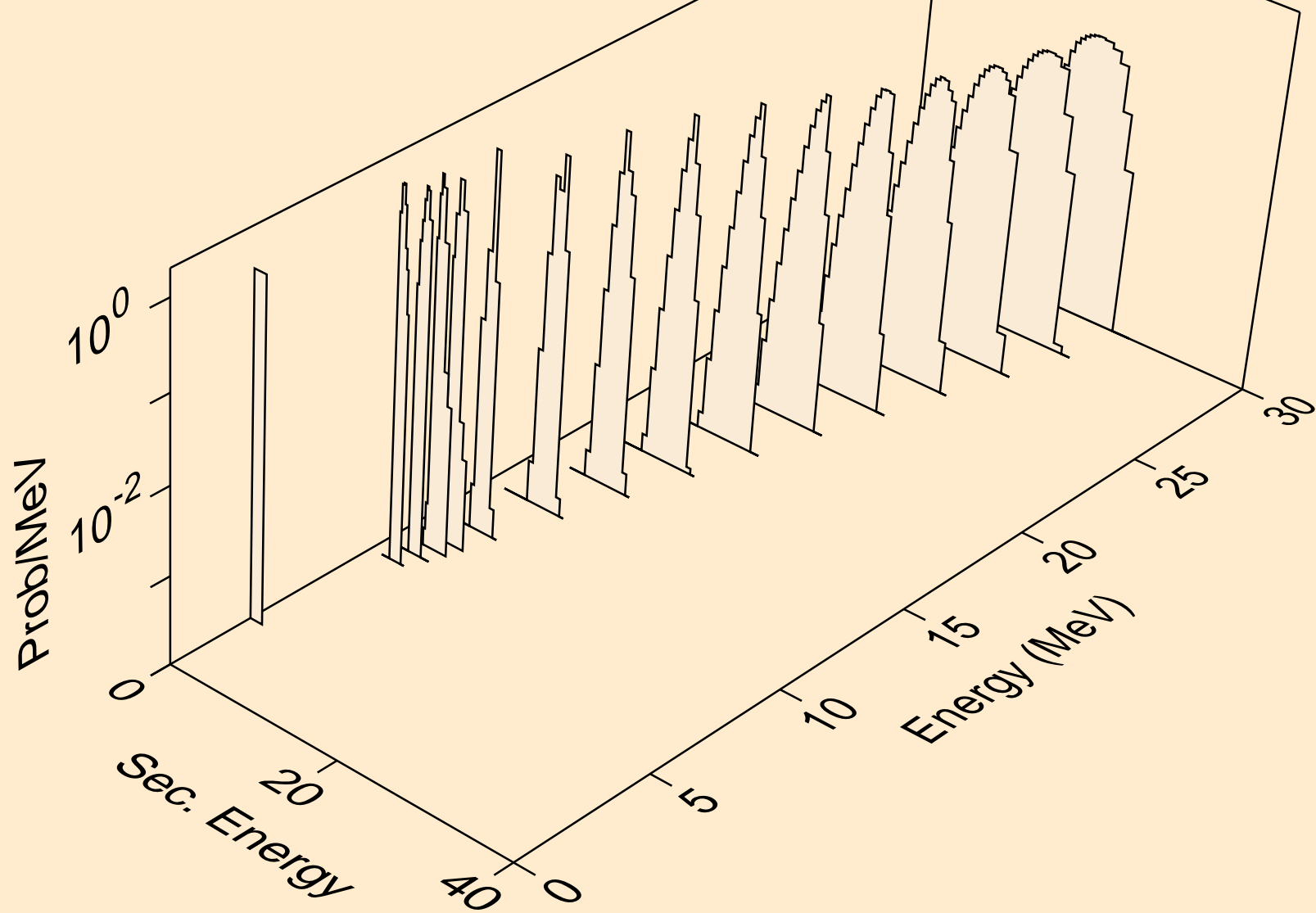




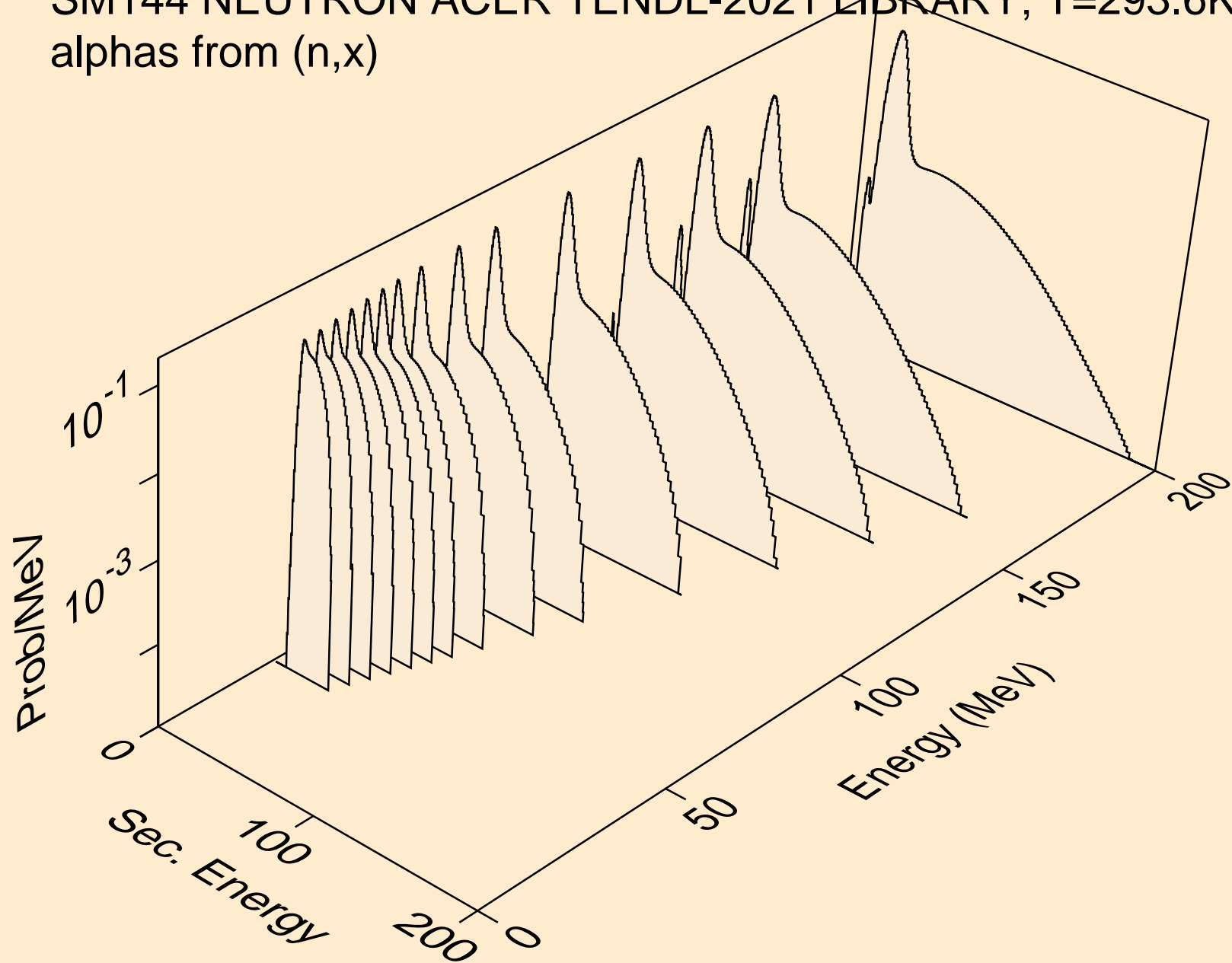
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



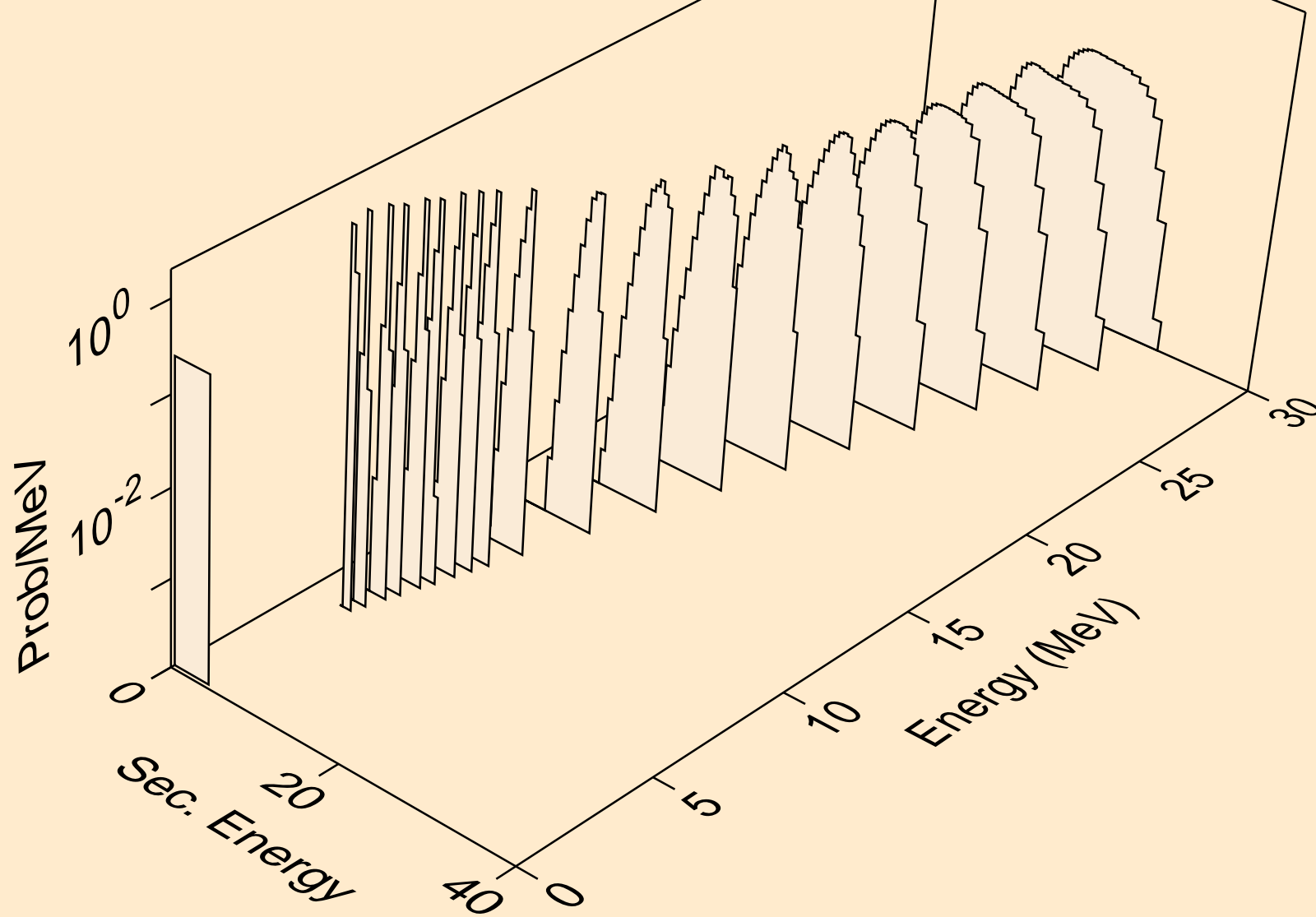
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



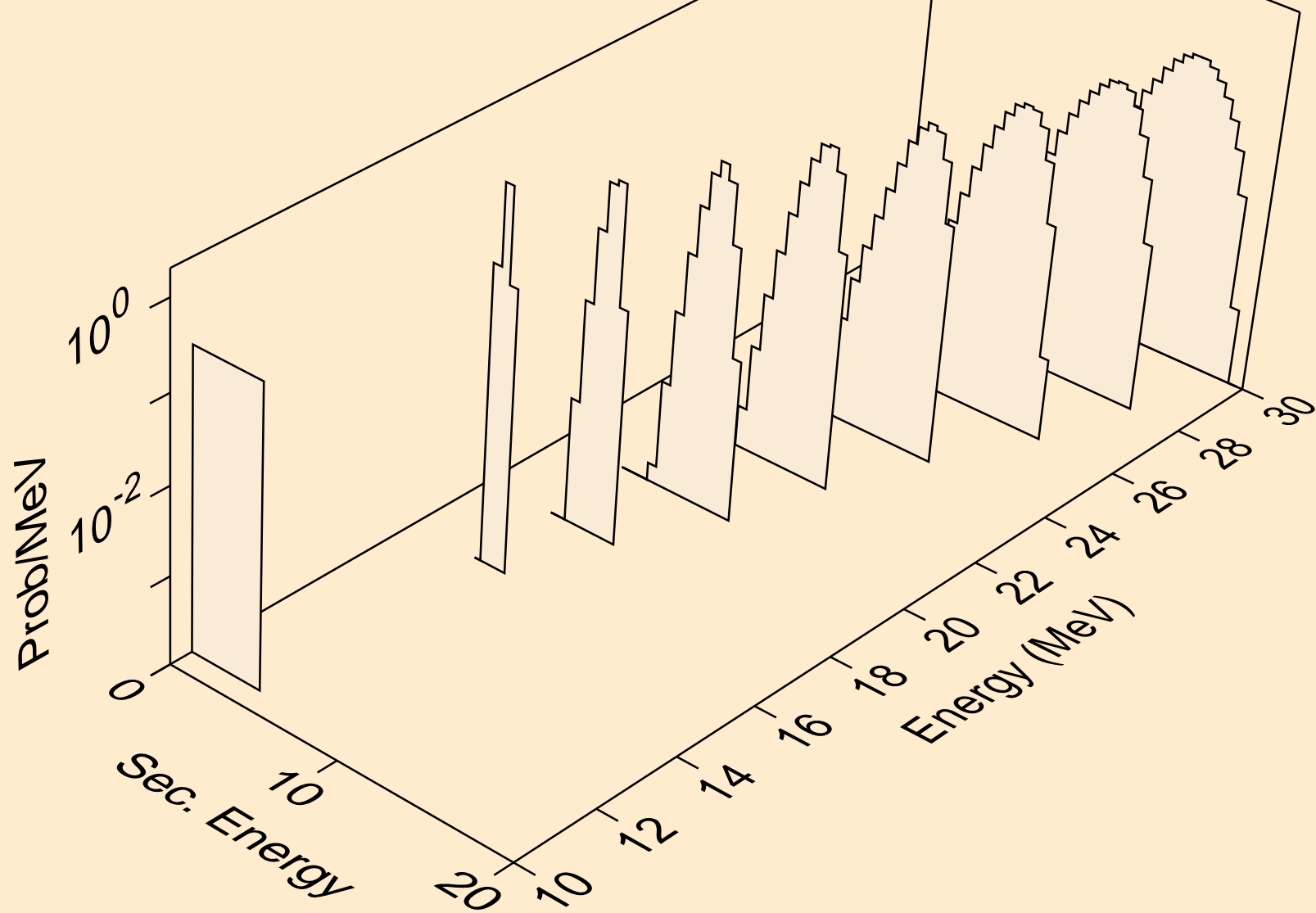
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



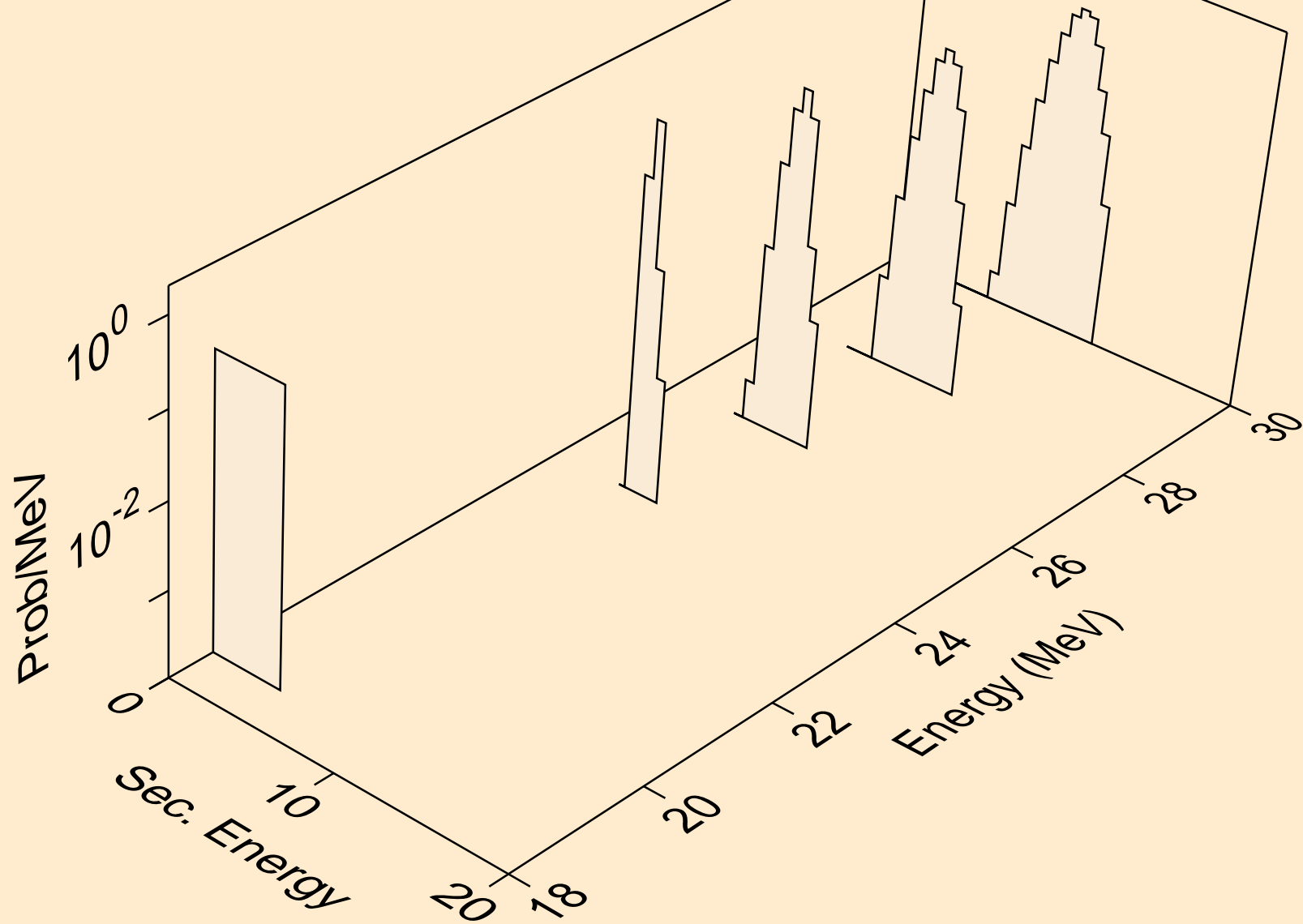
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



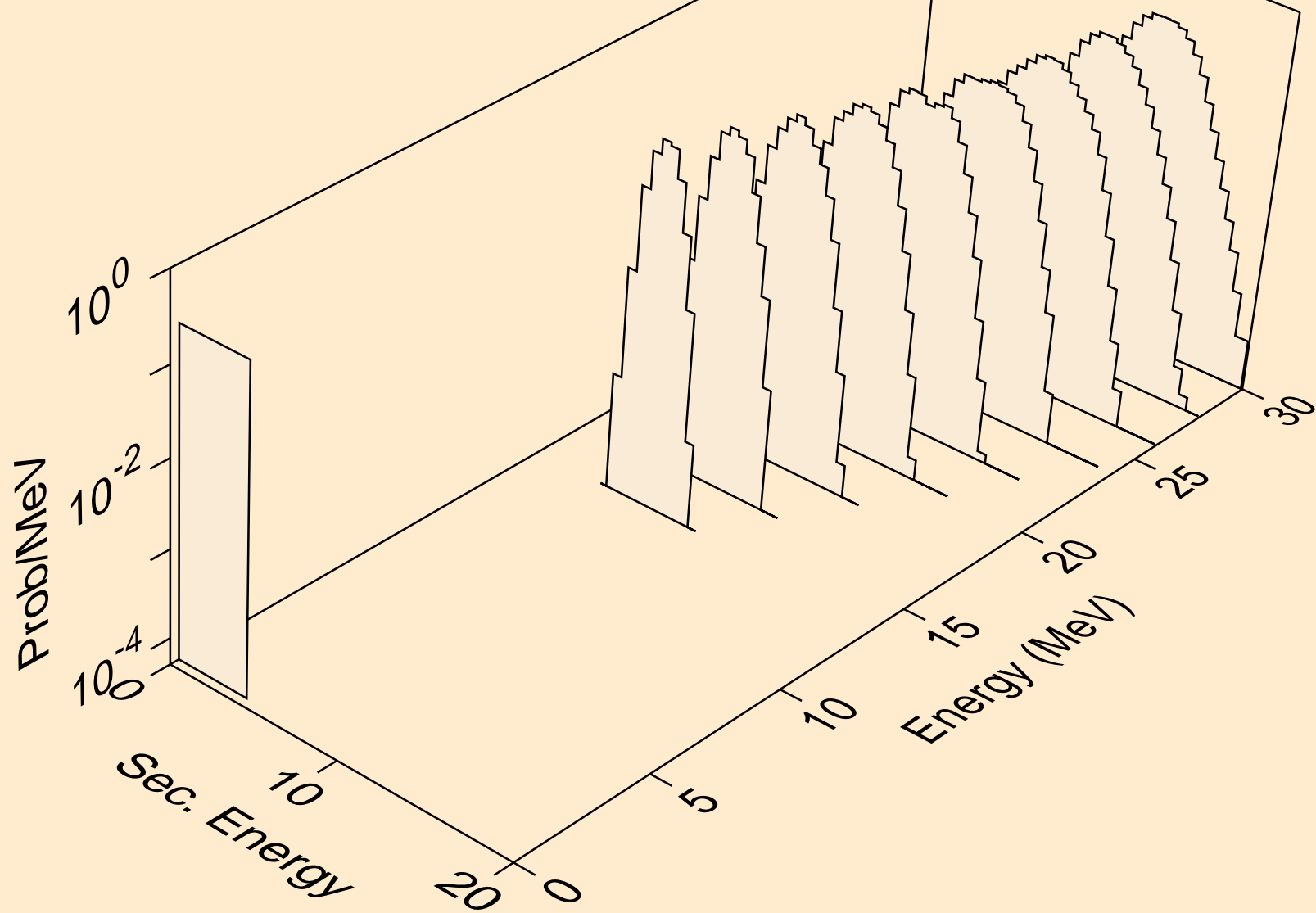
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



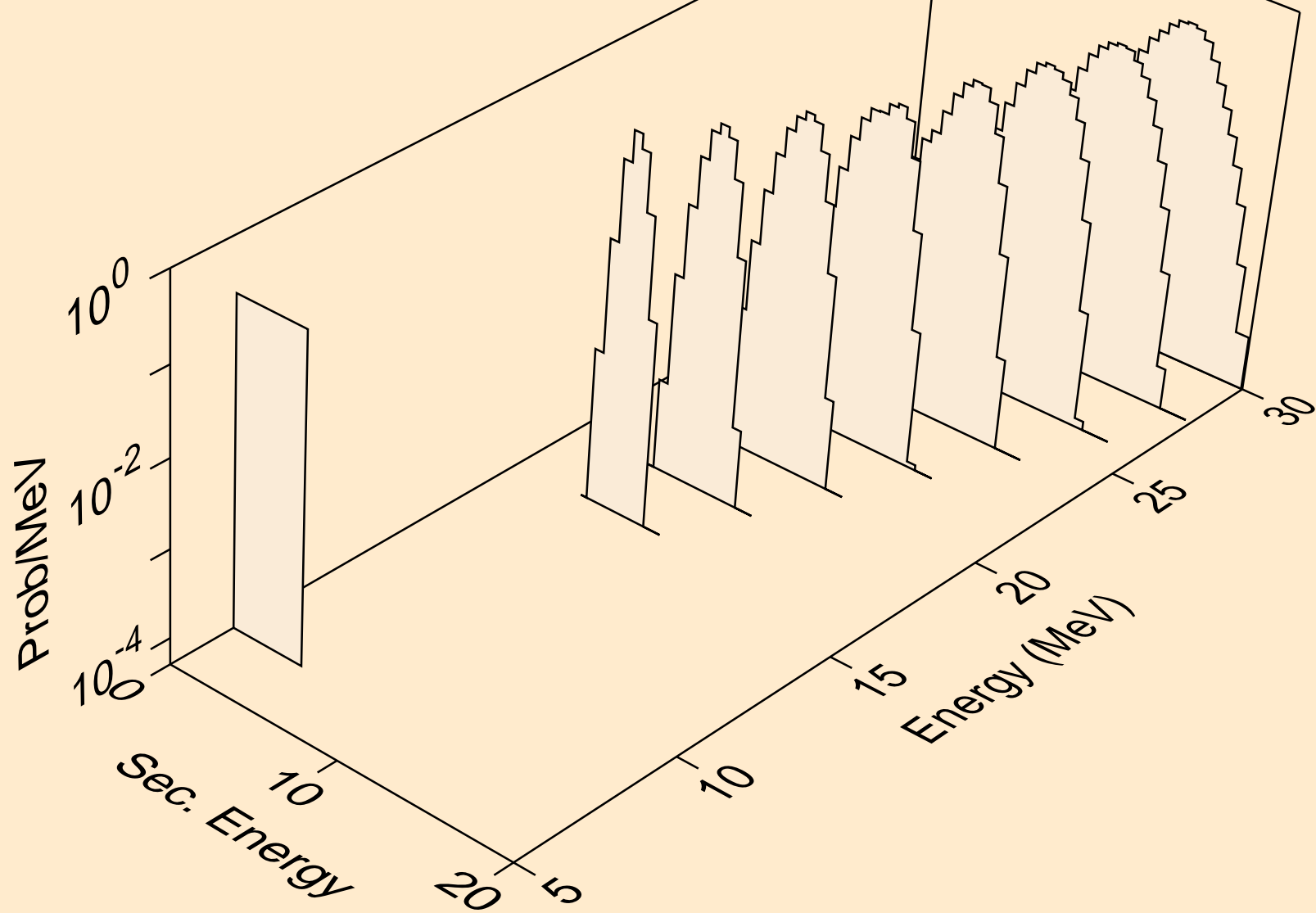
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

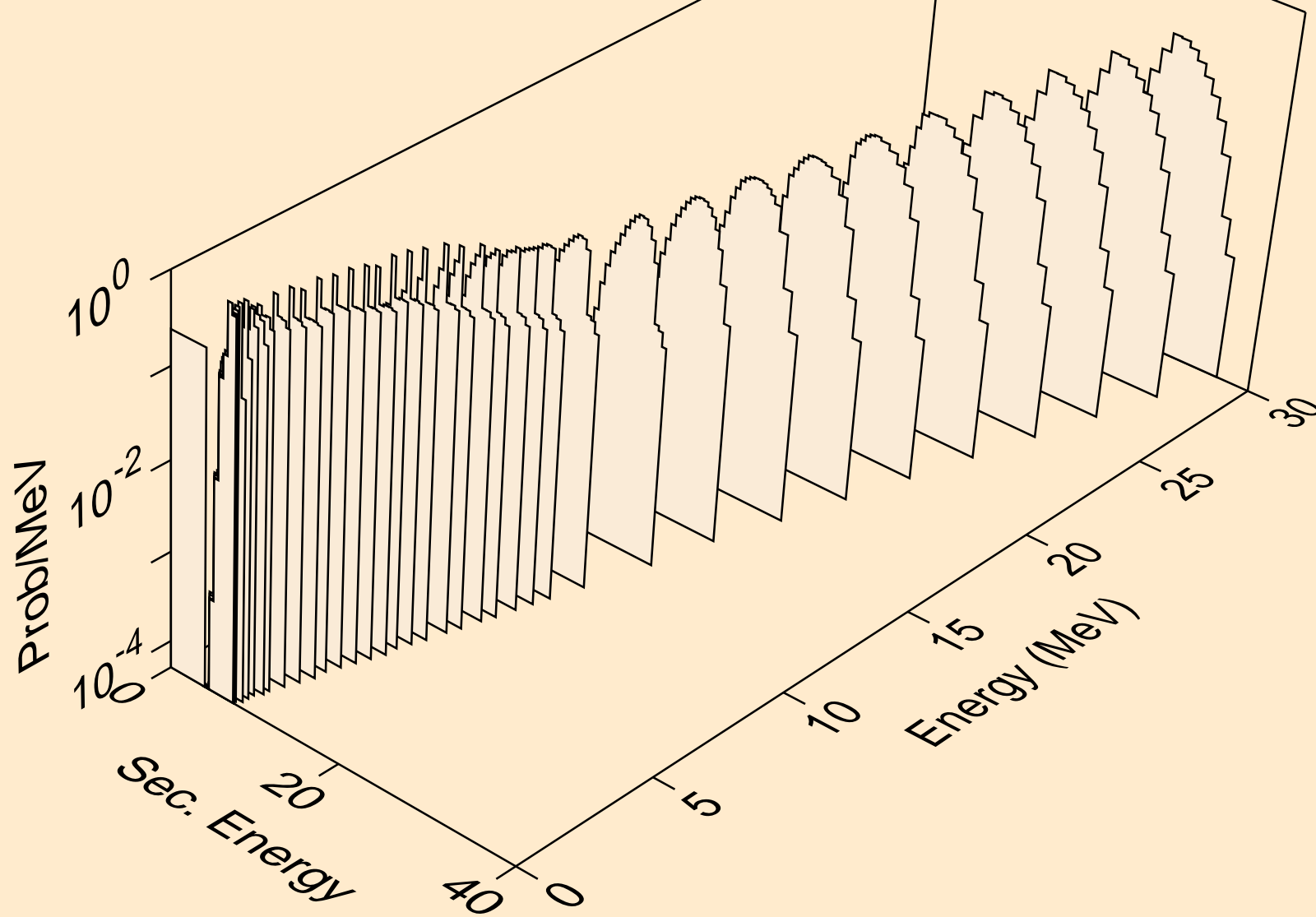


SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

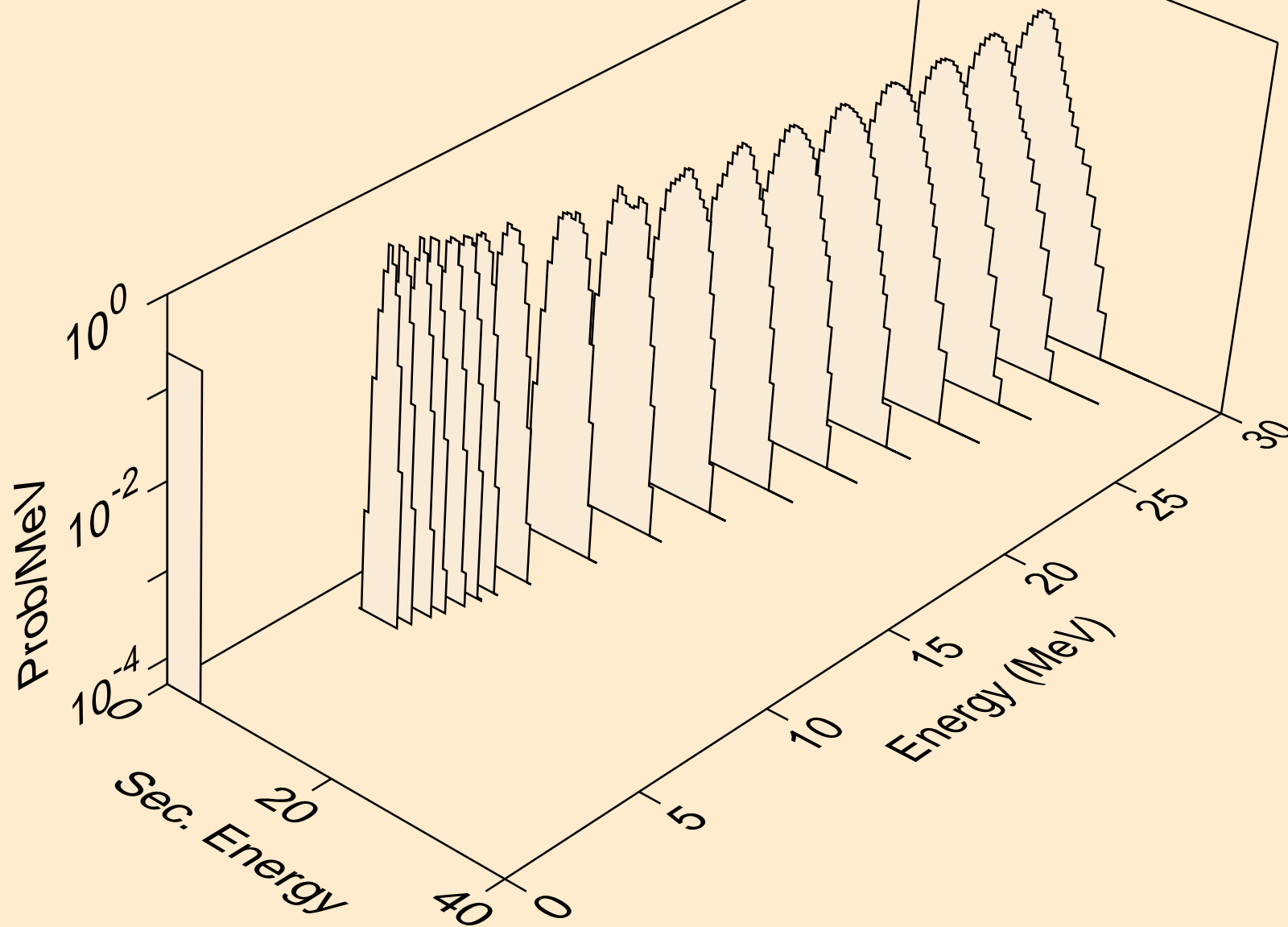




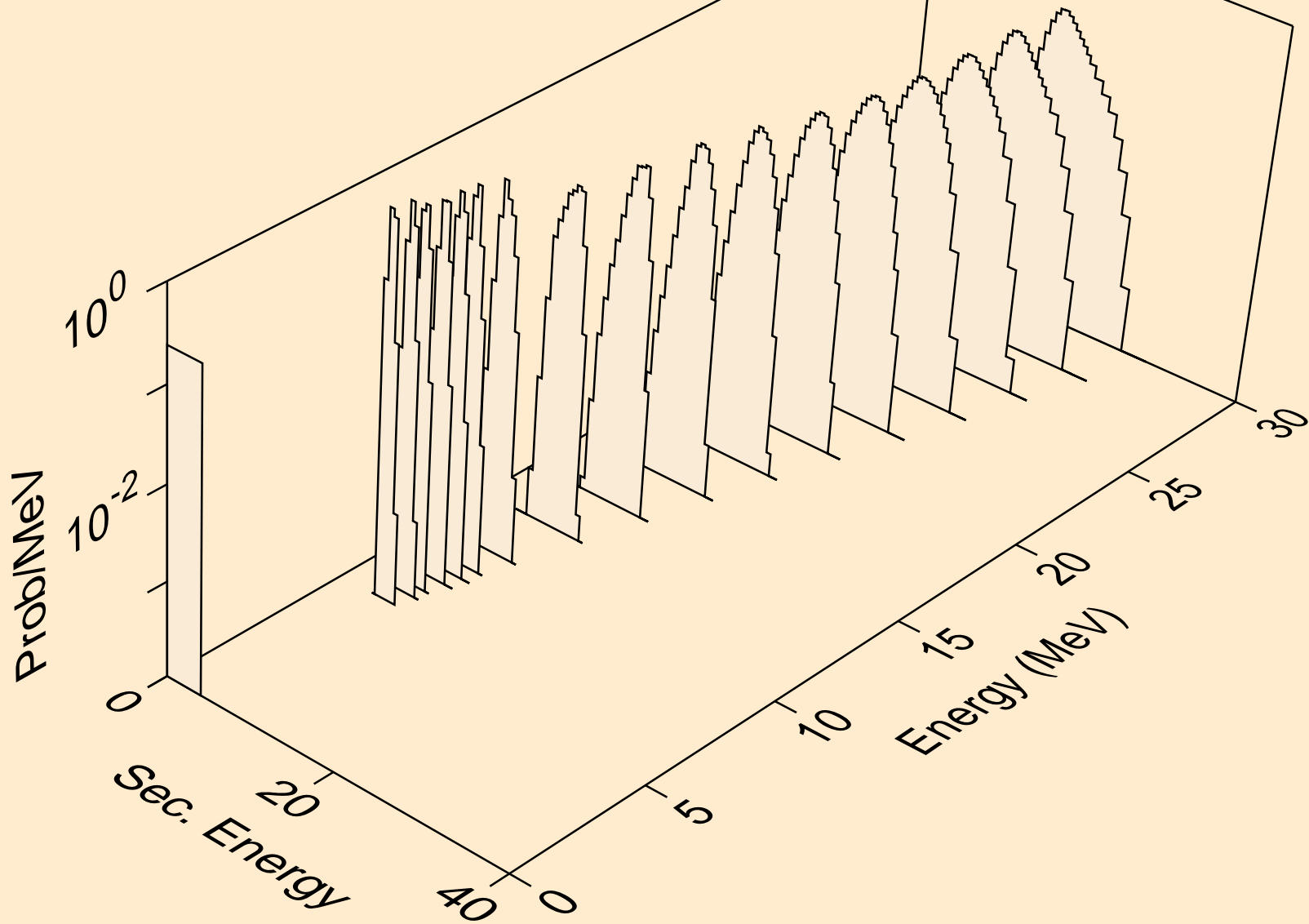
SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



SM144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

