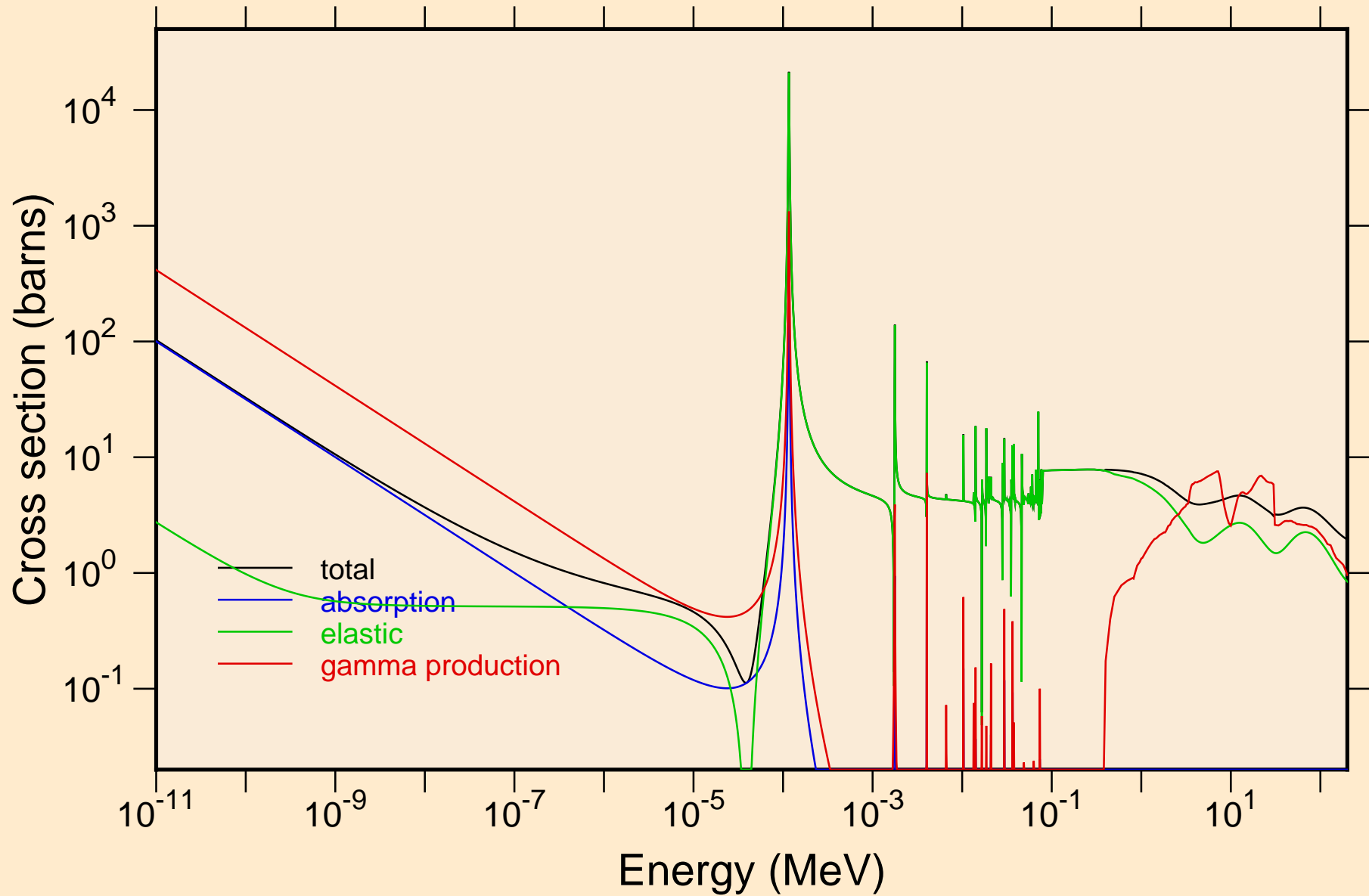
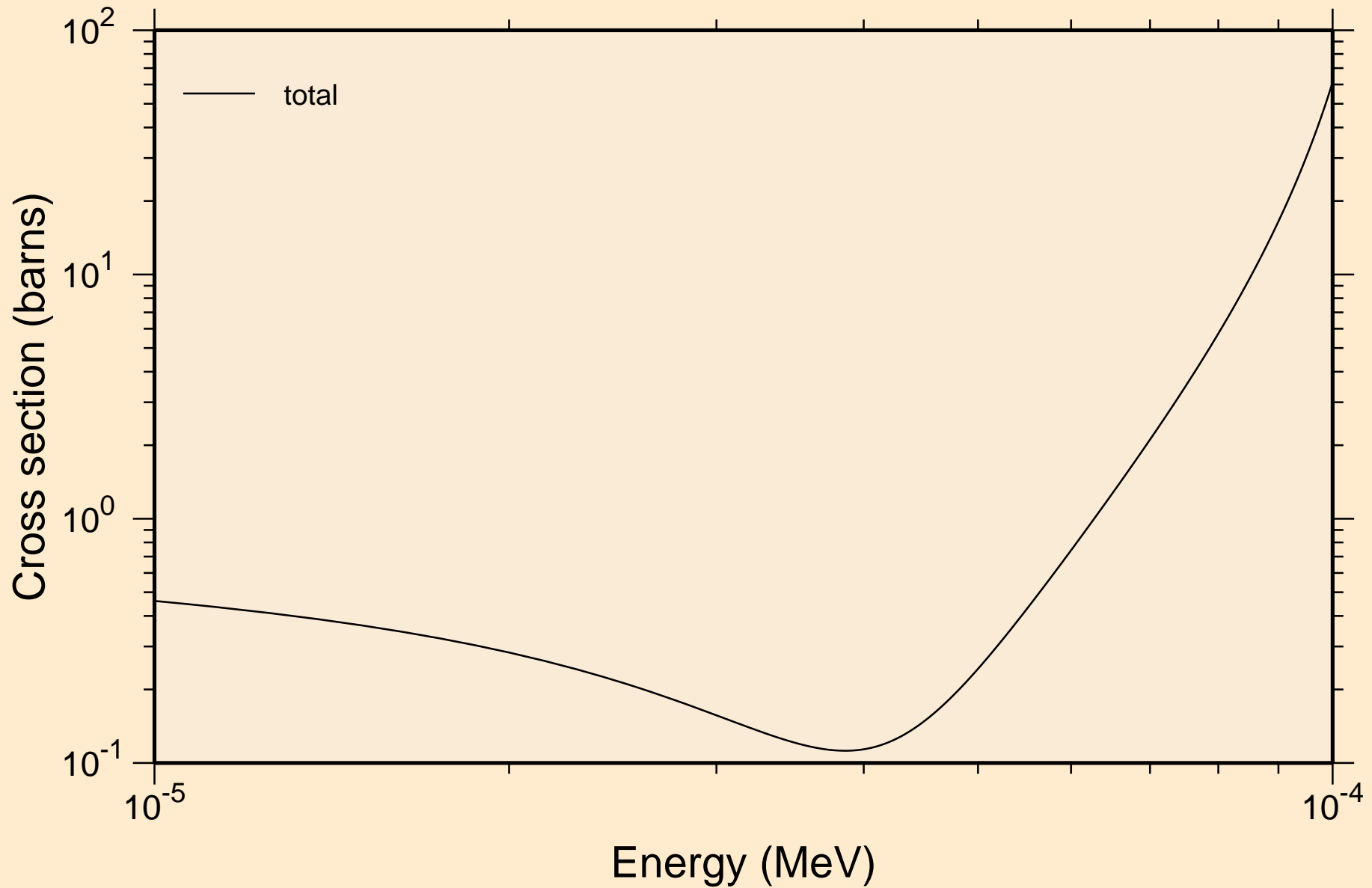


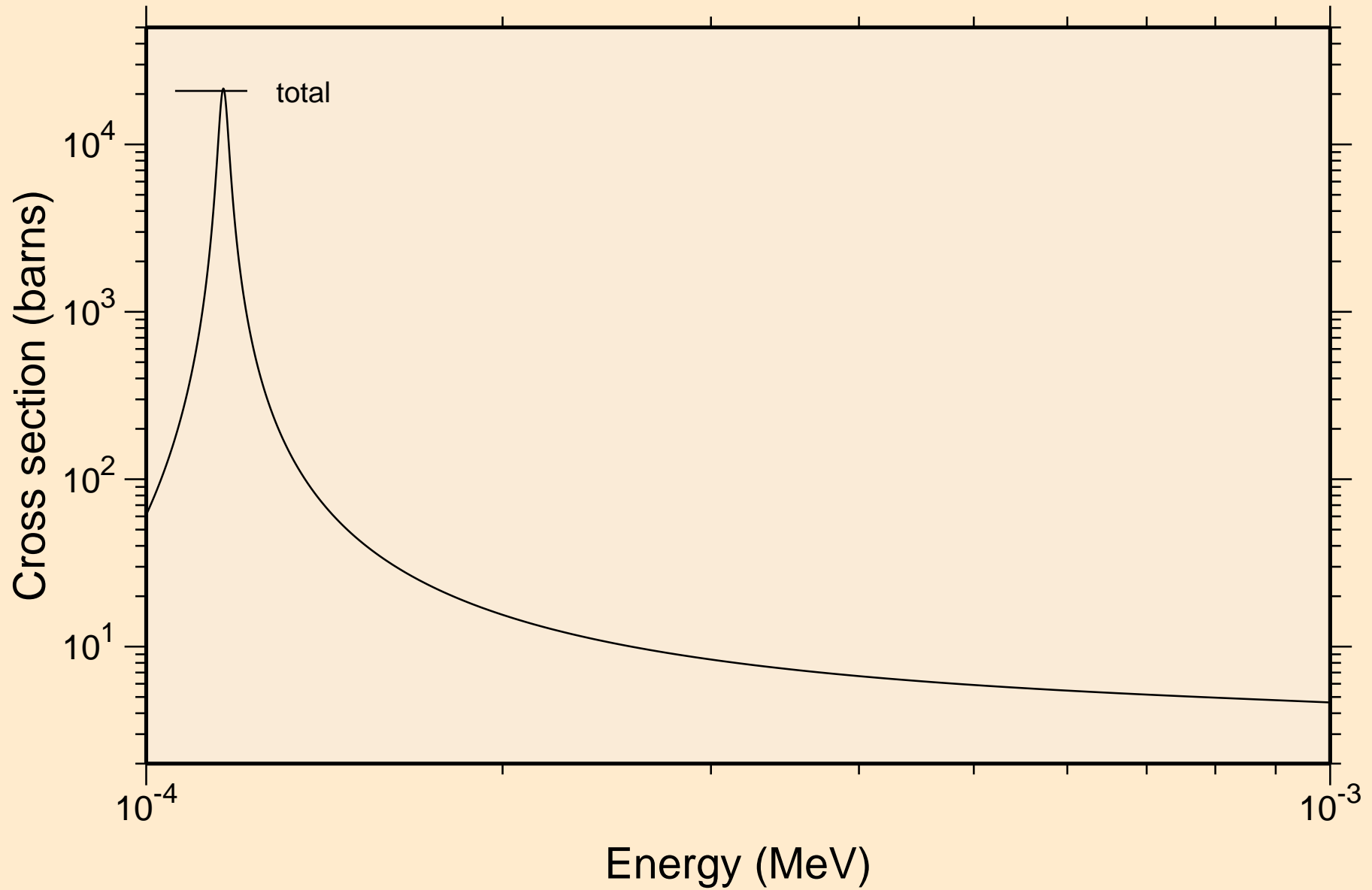
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



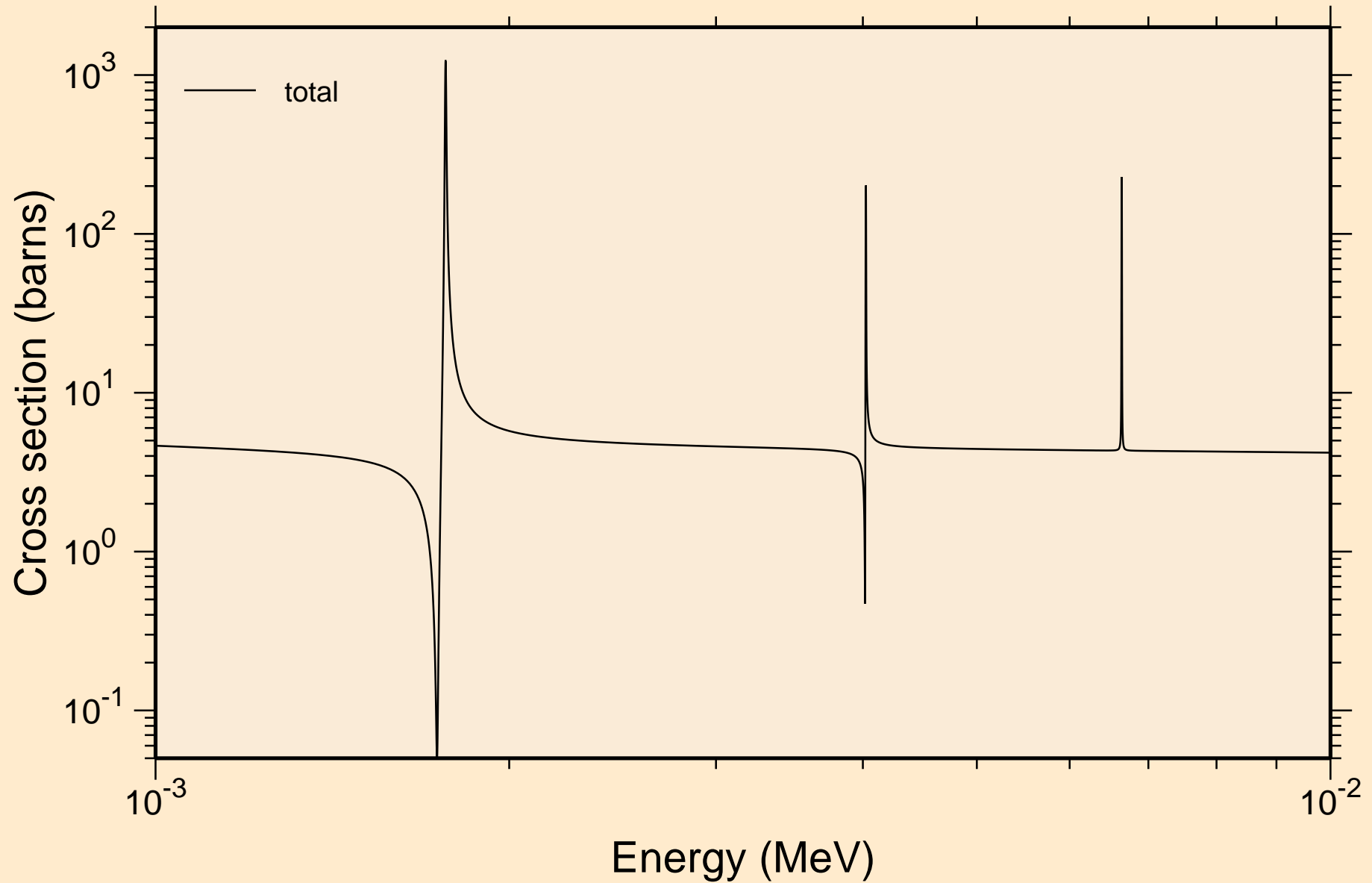
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



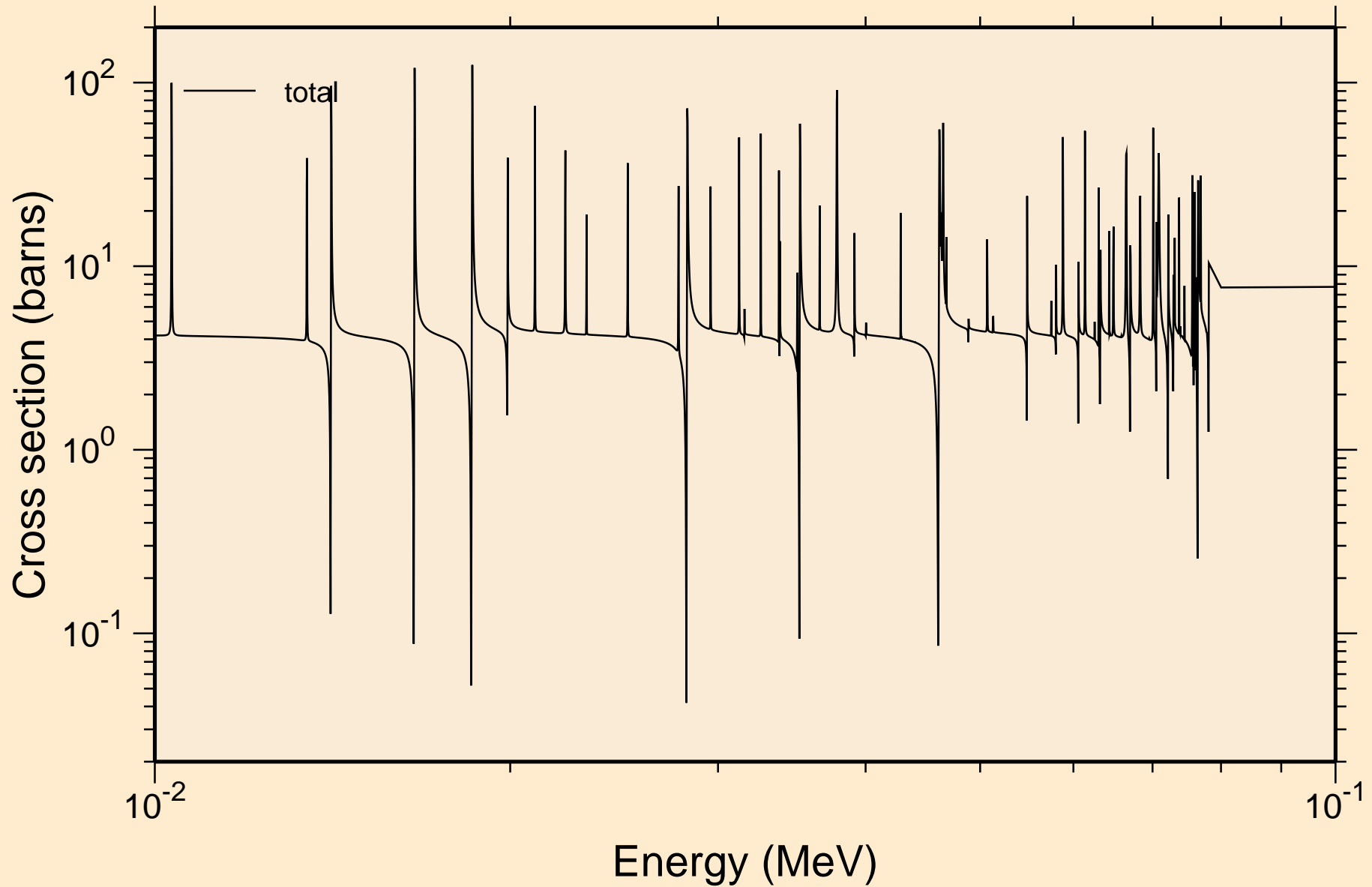
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



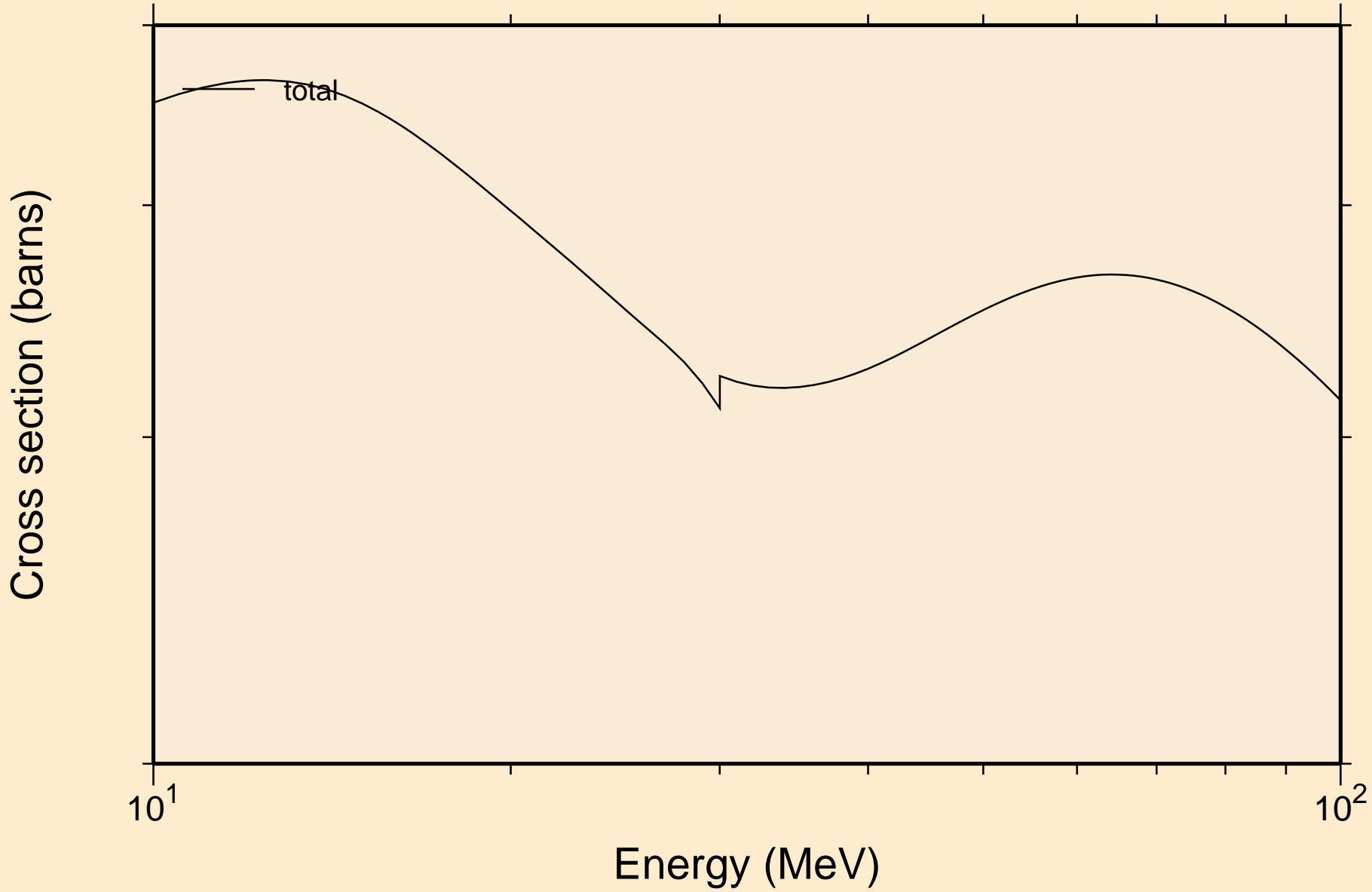
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



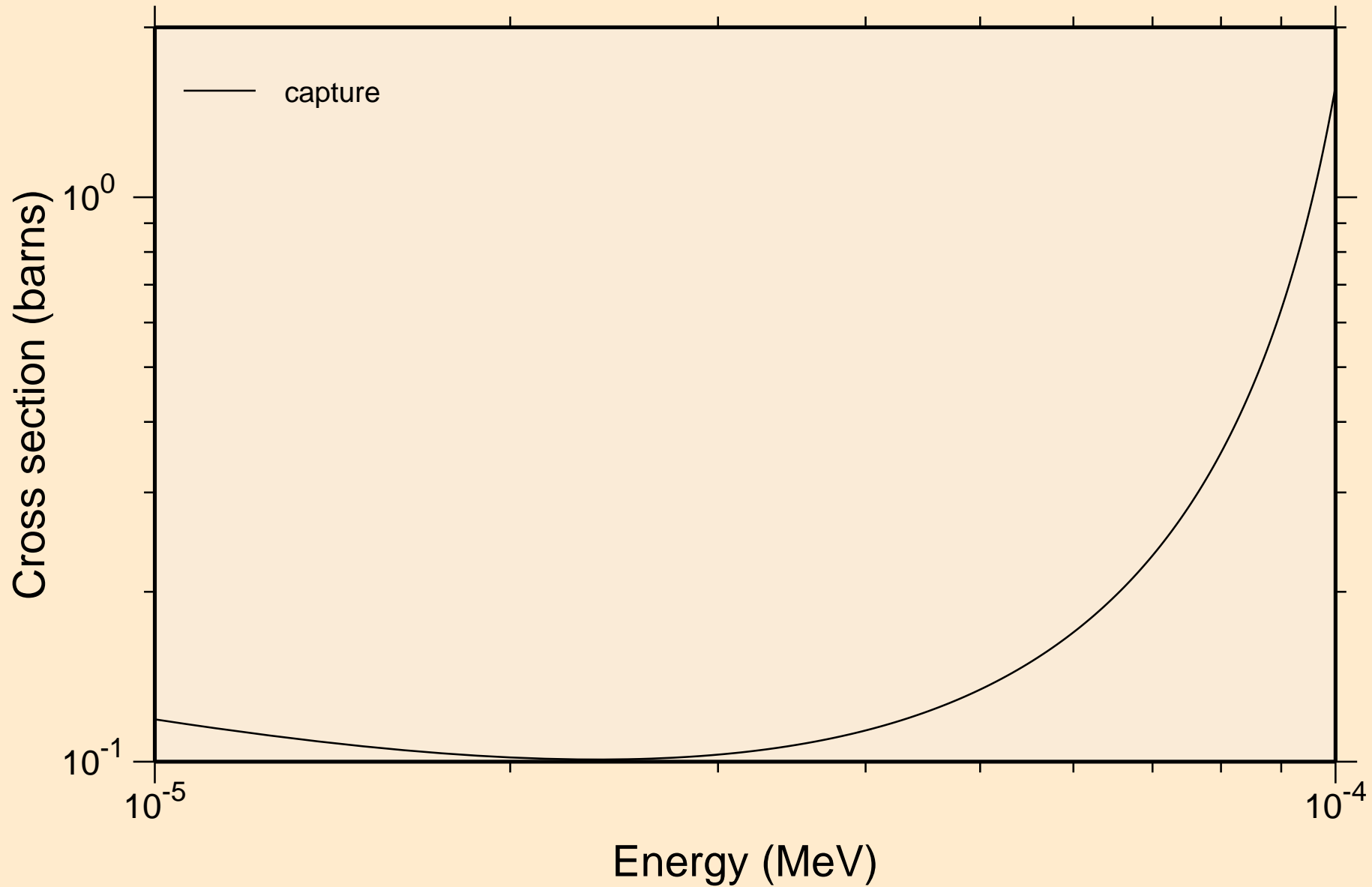
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



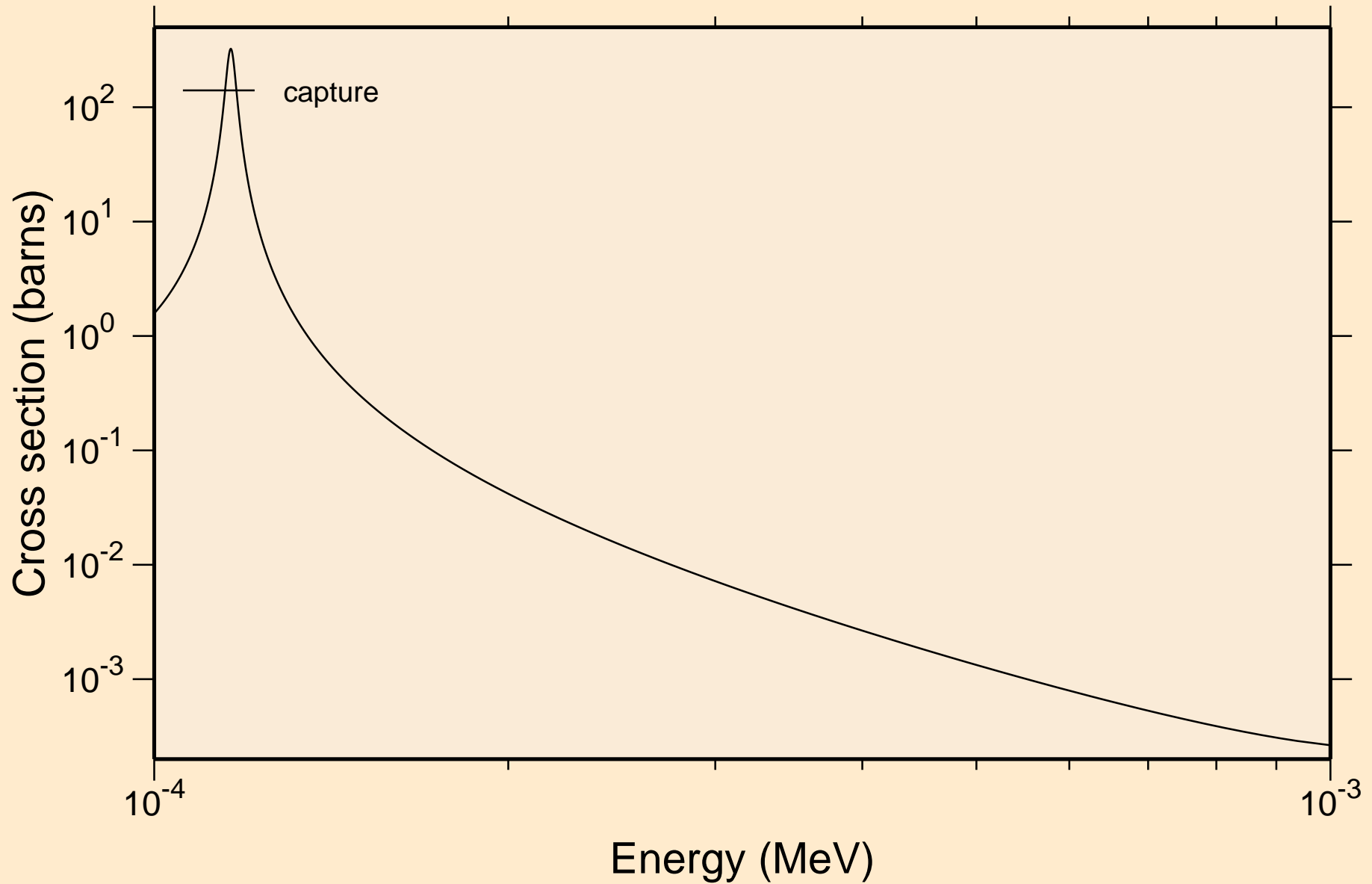
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

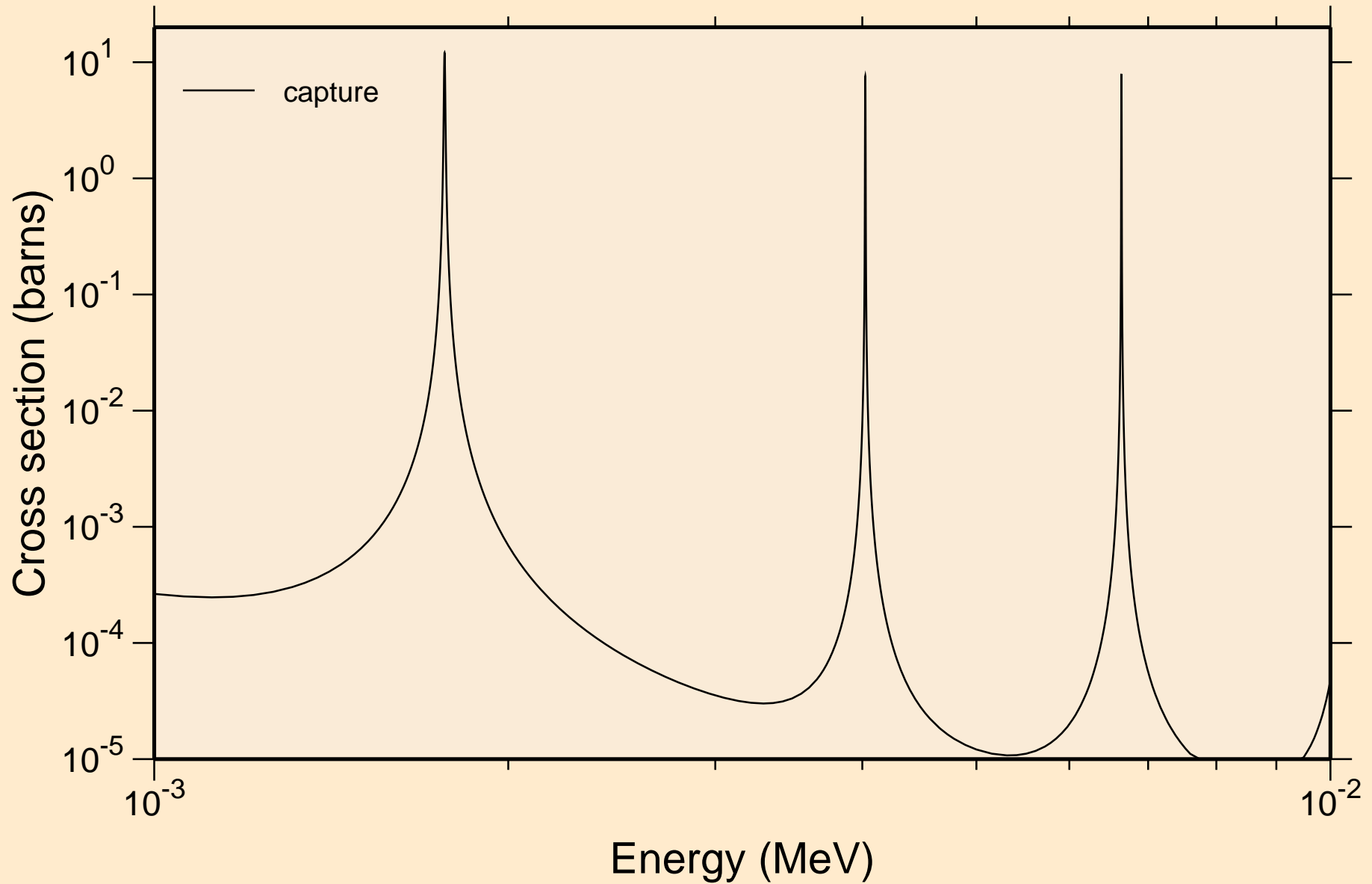


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

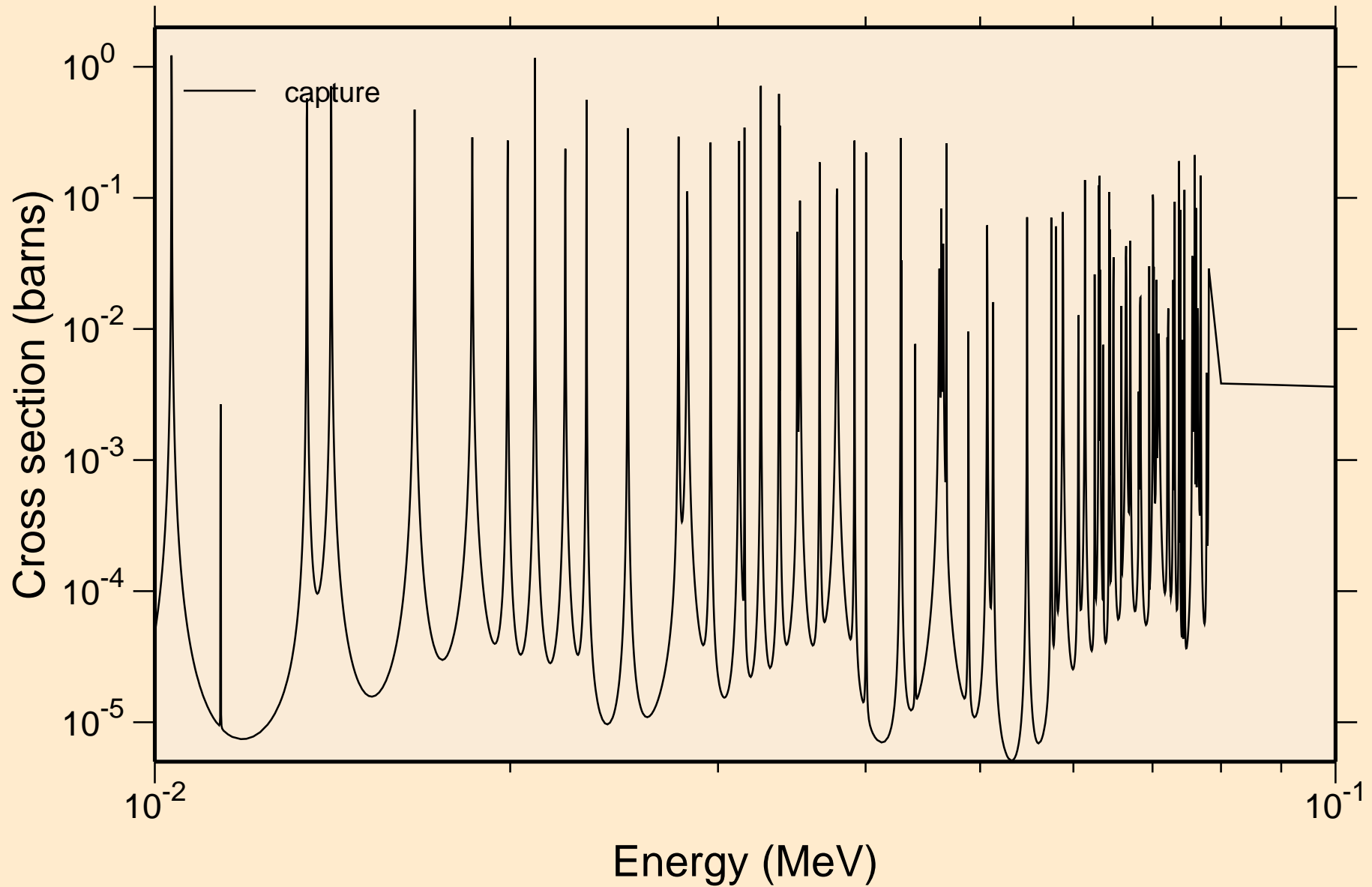




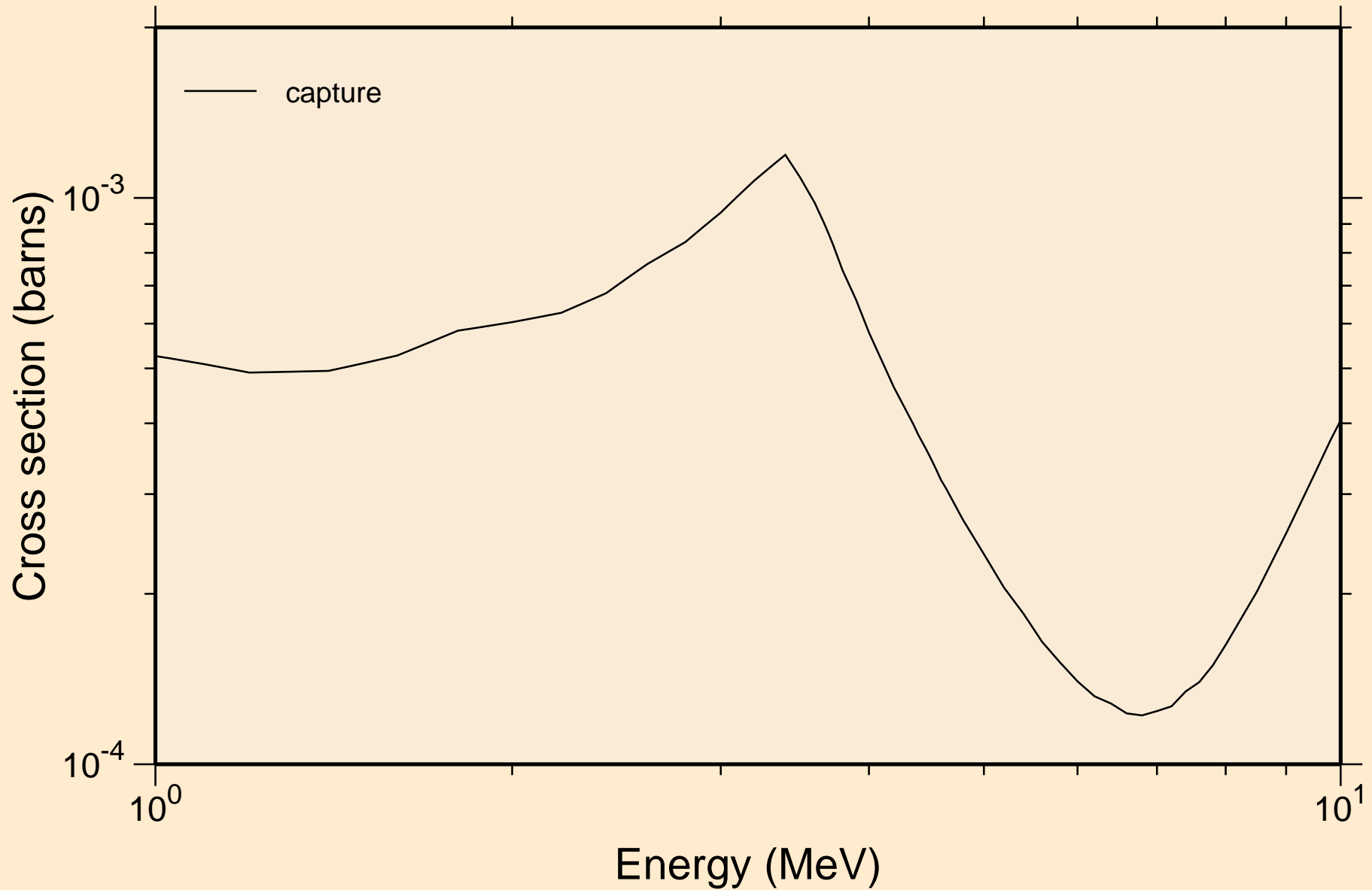
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



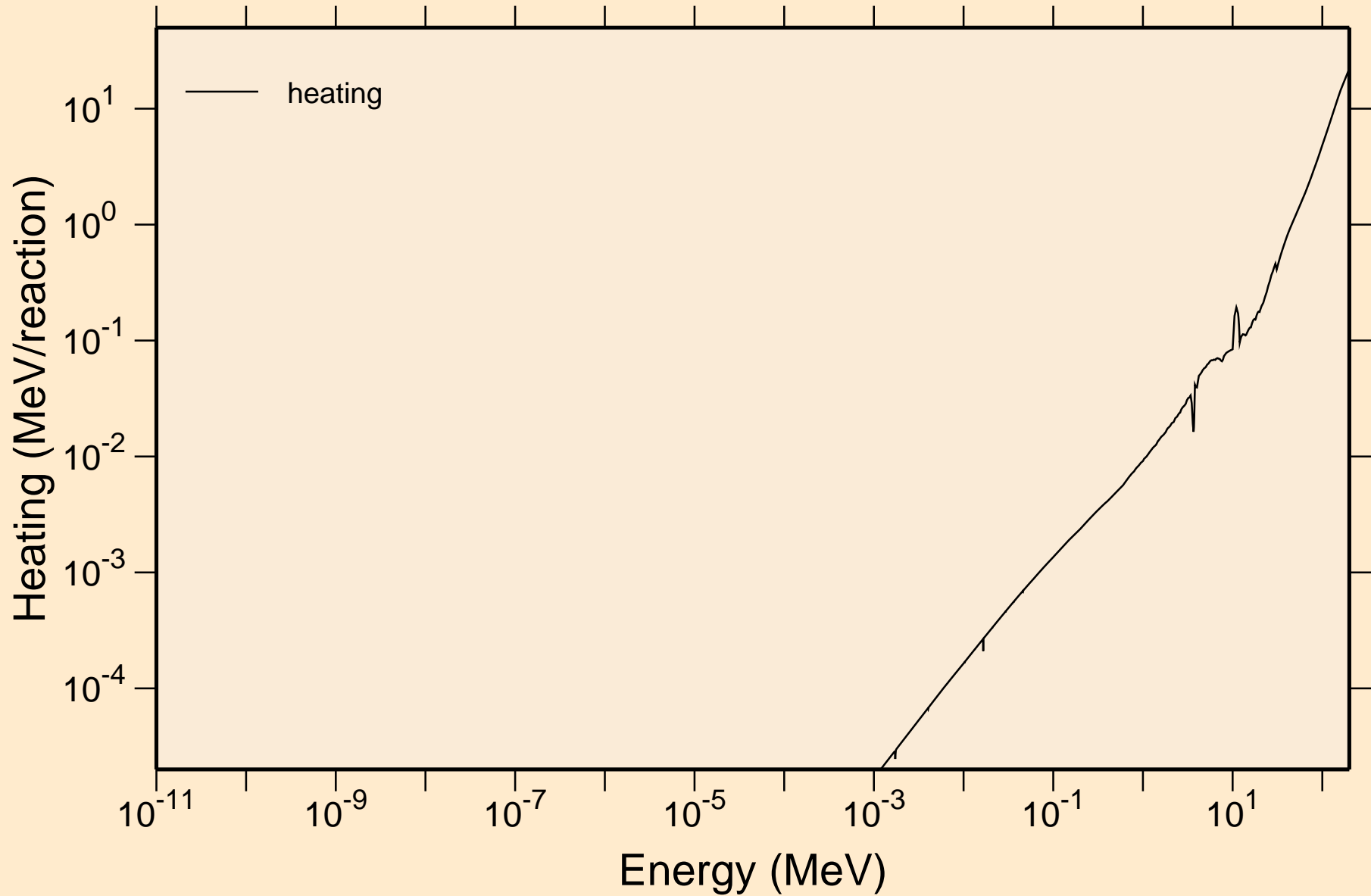
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



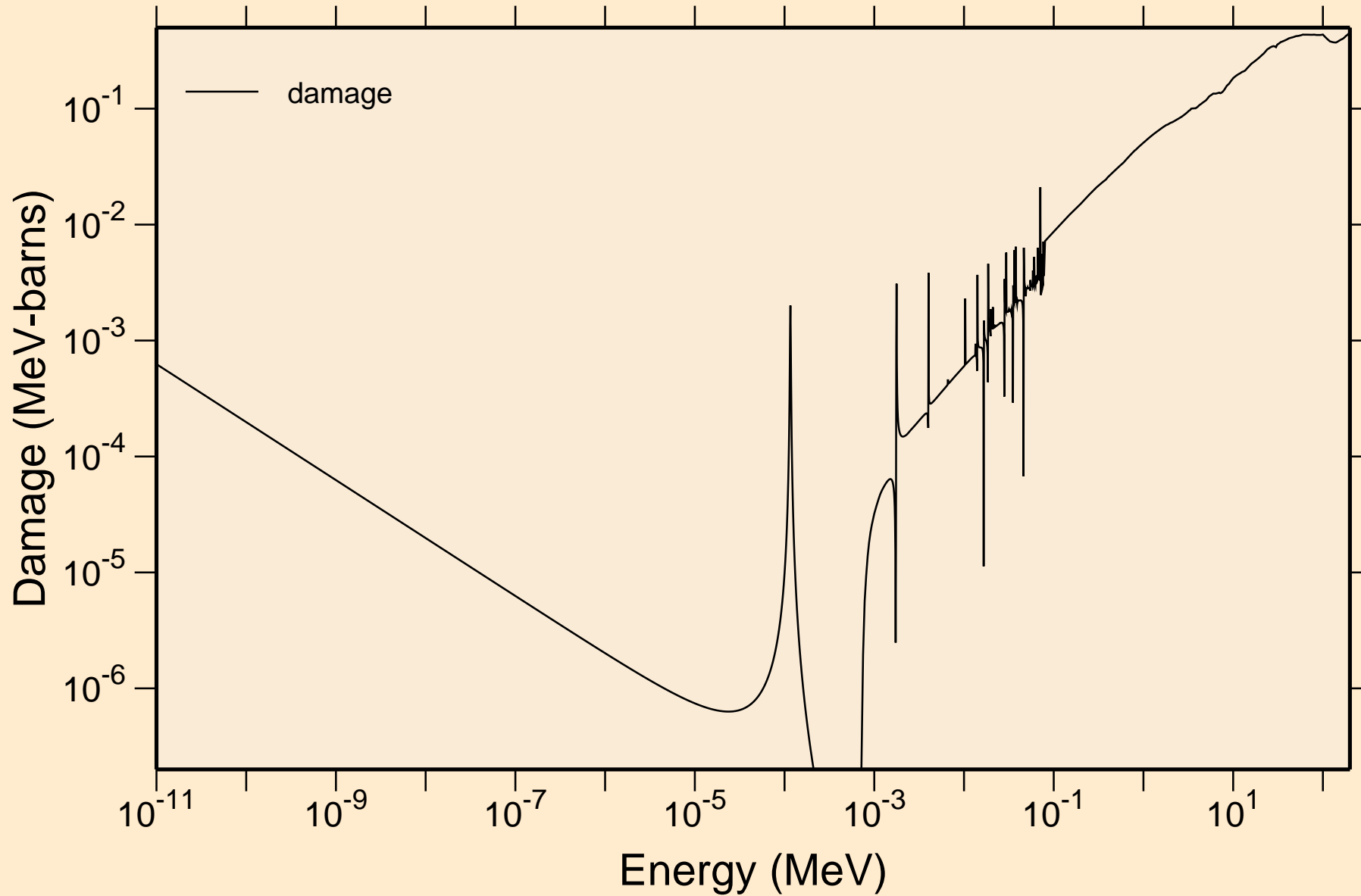
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



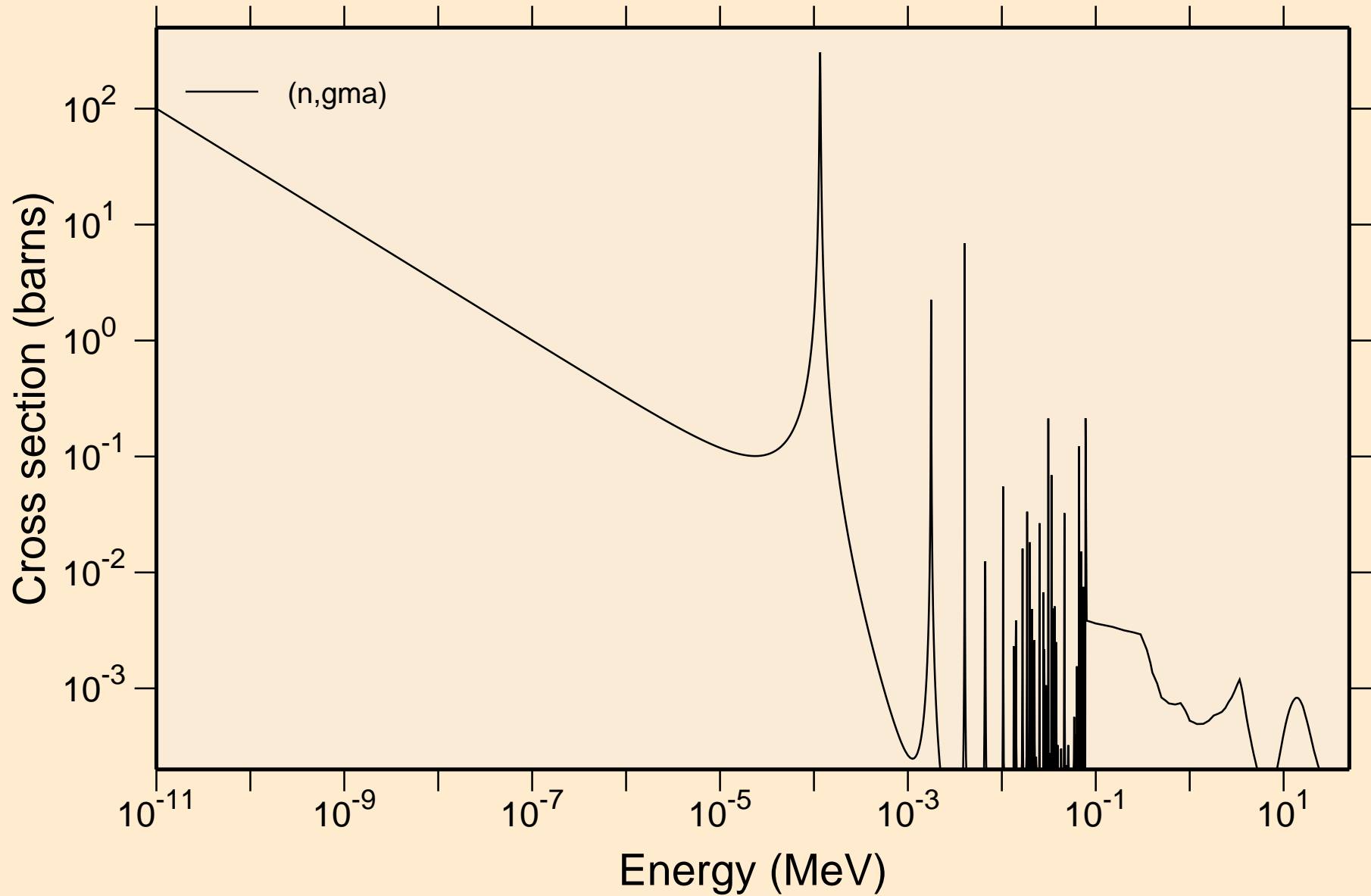
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

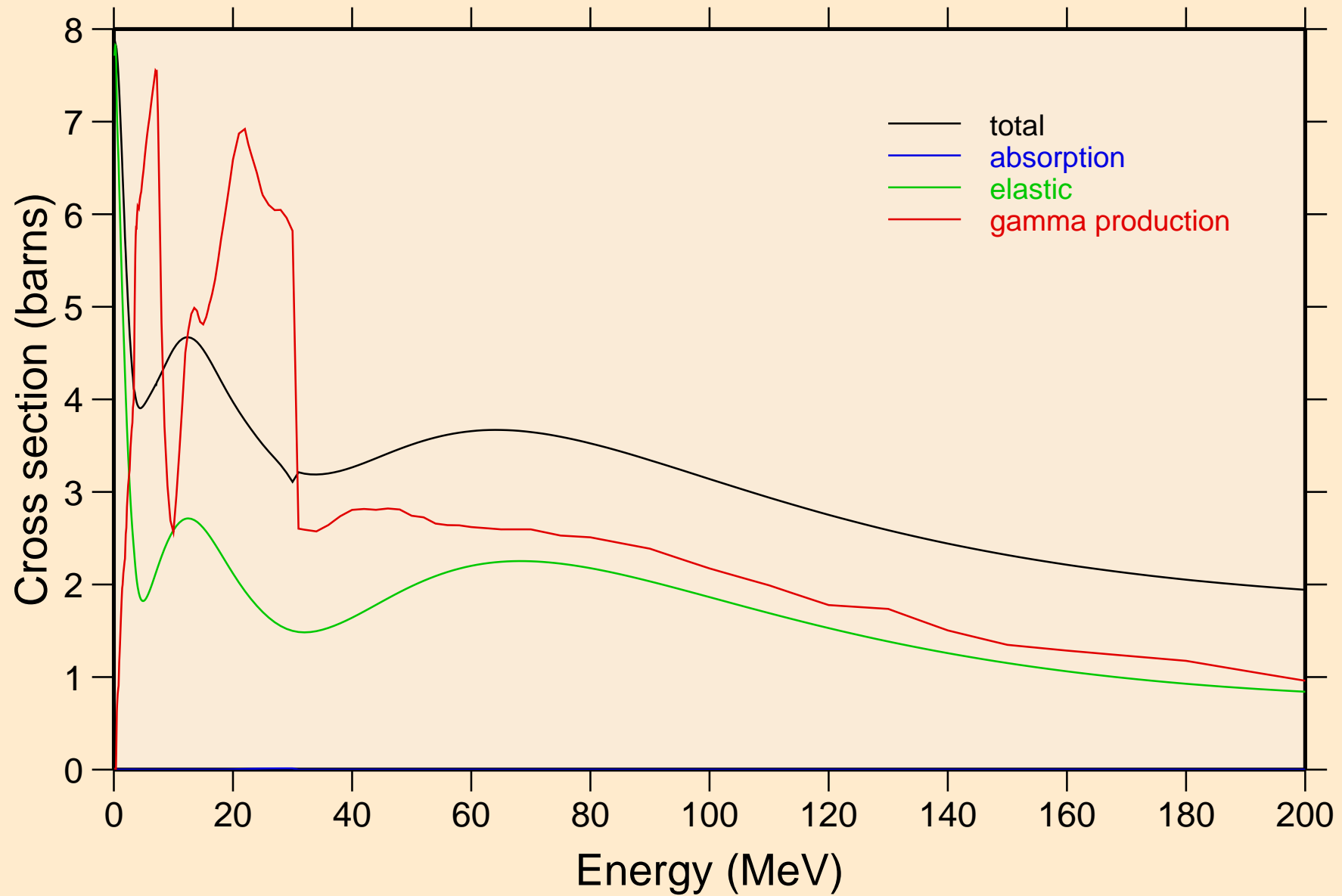


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

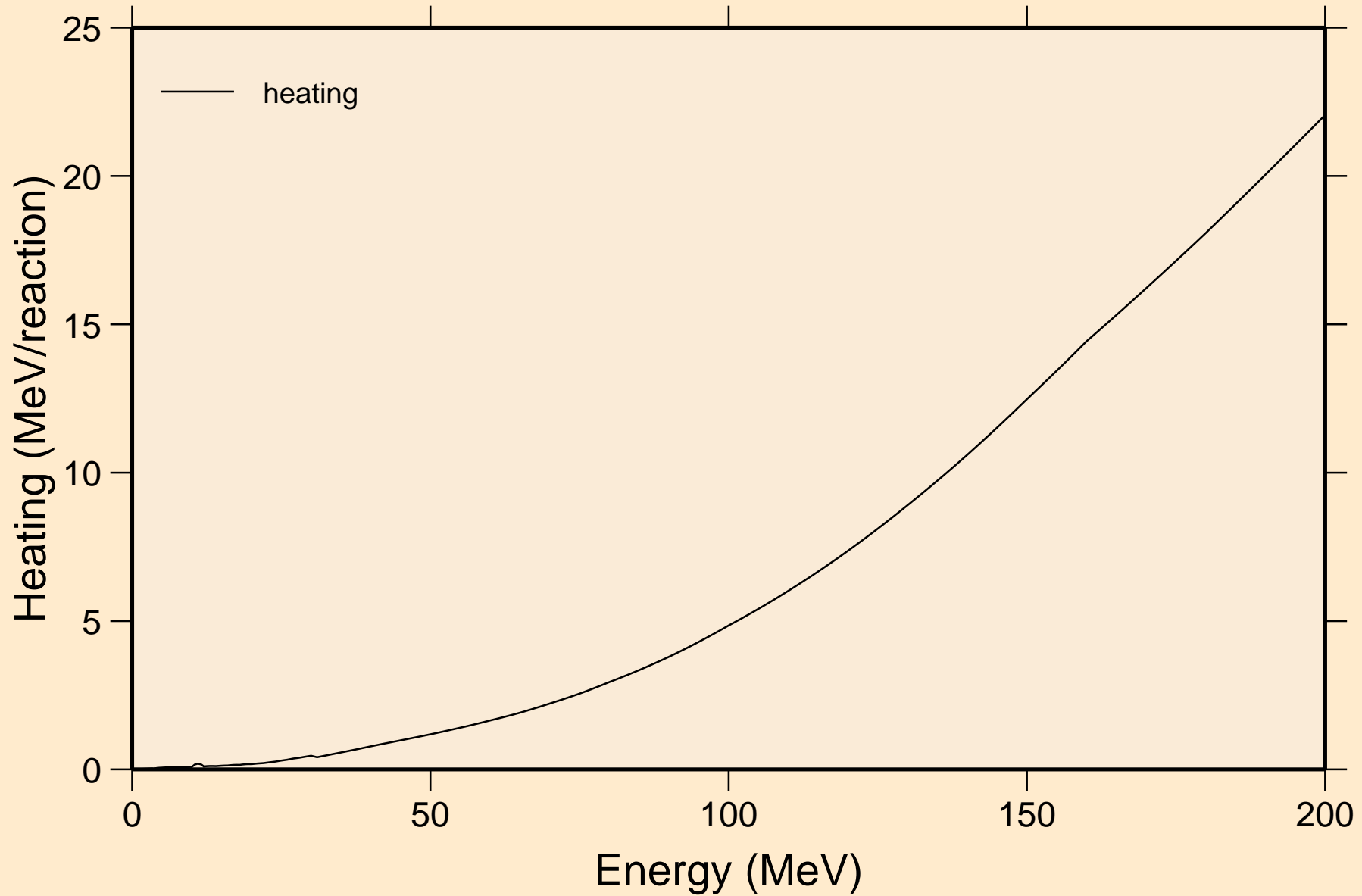


# PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

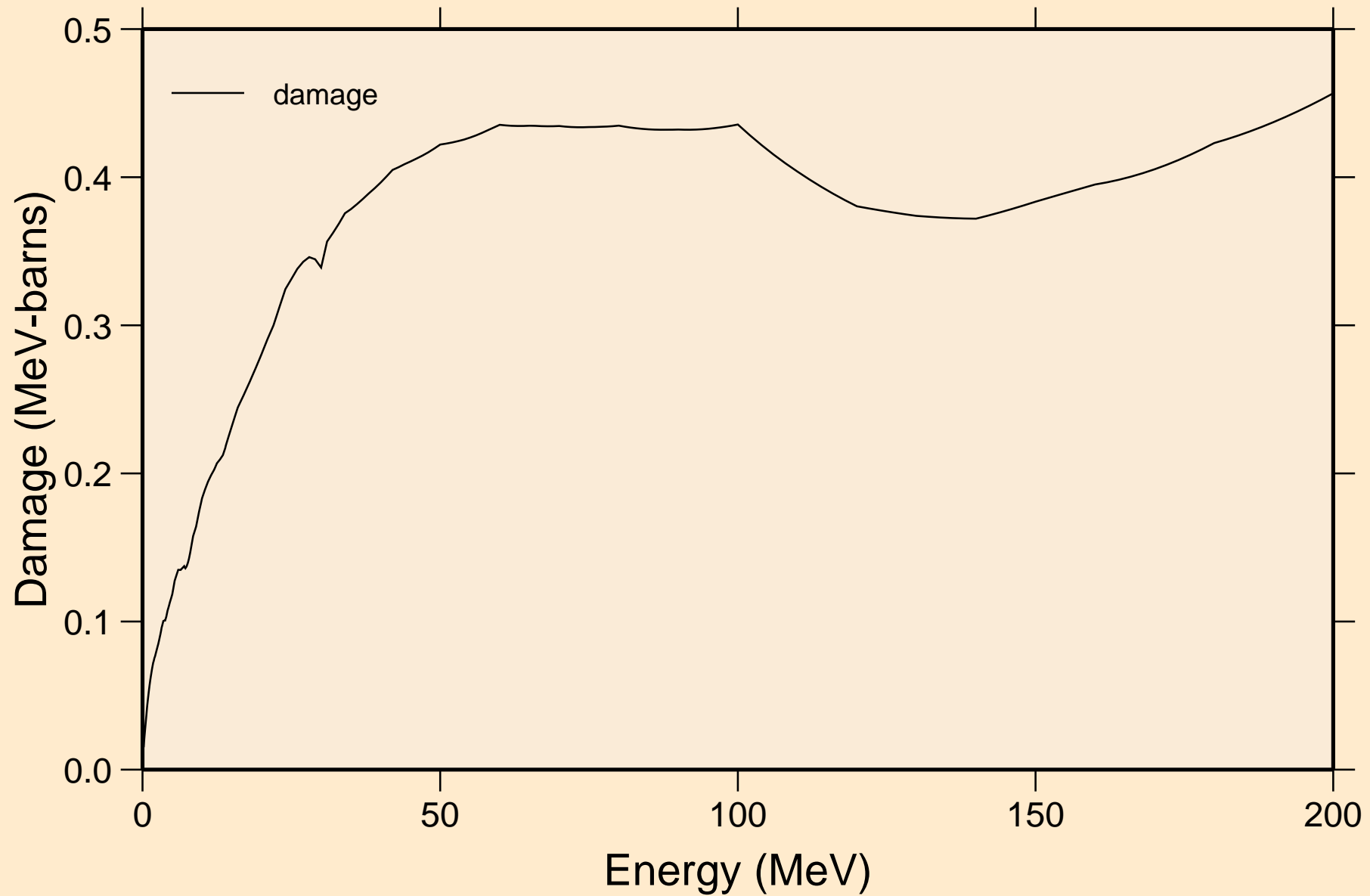


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

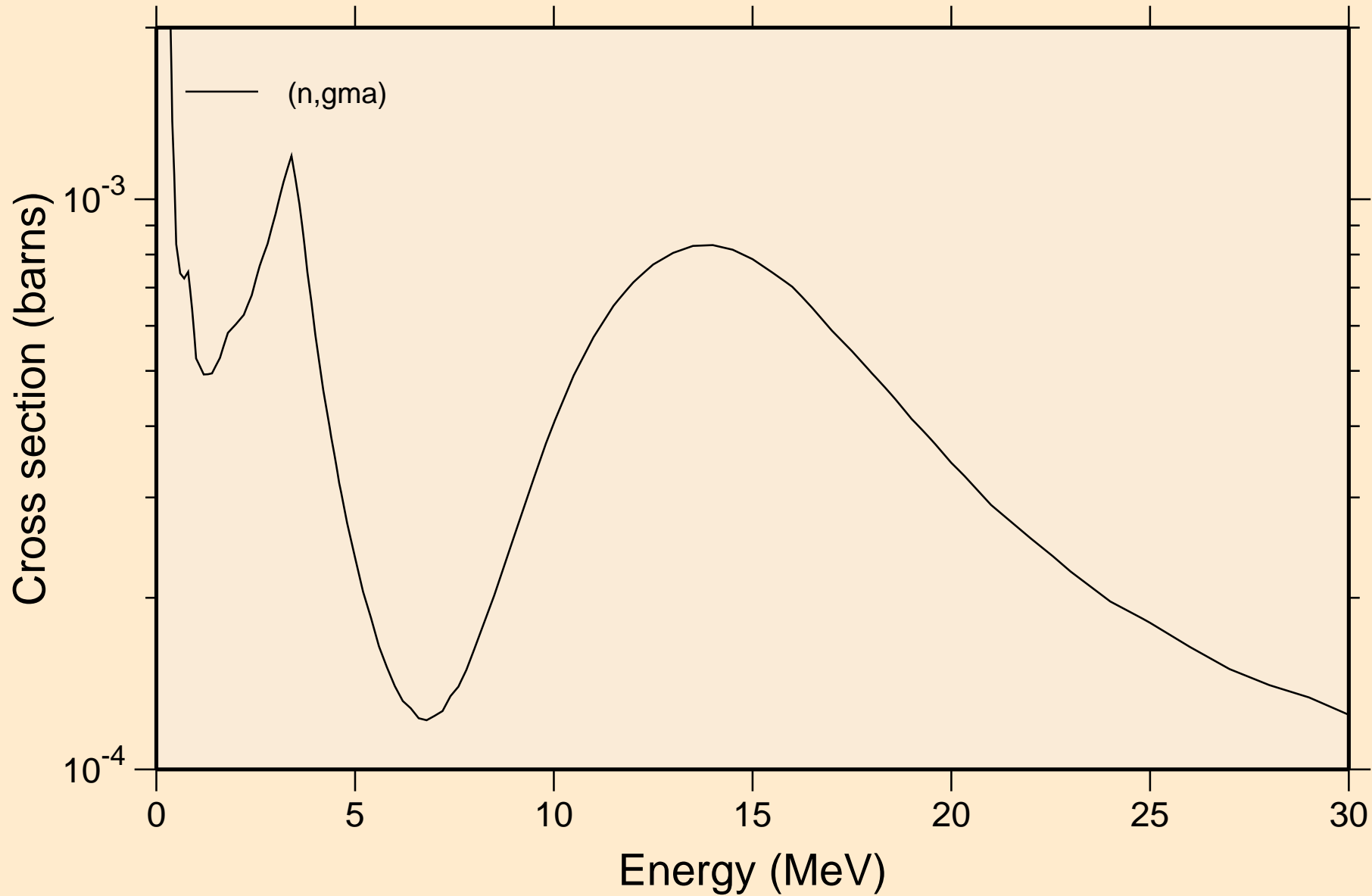




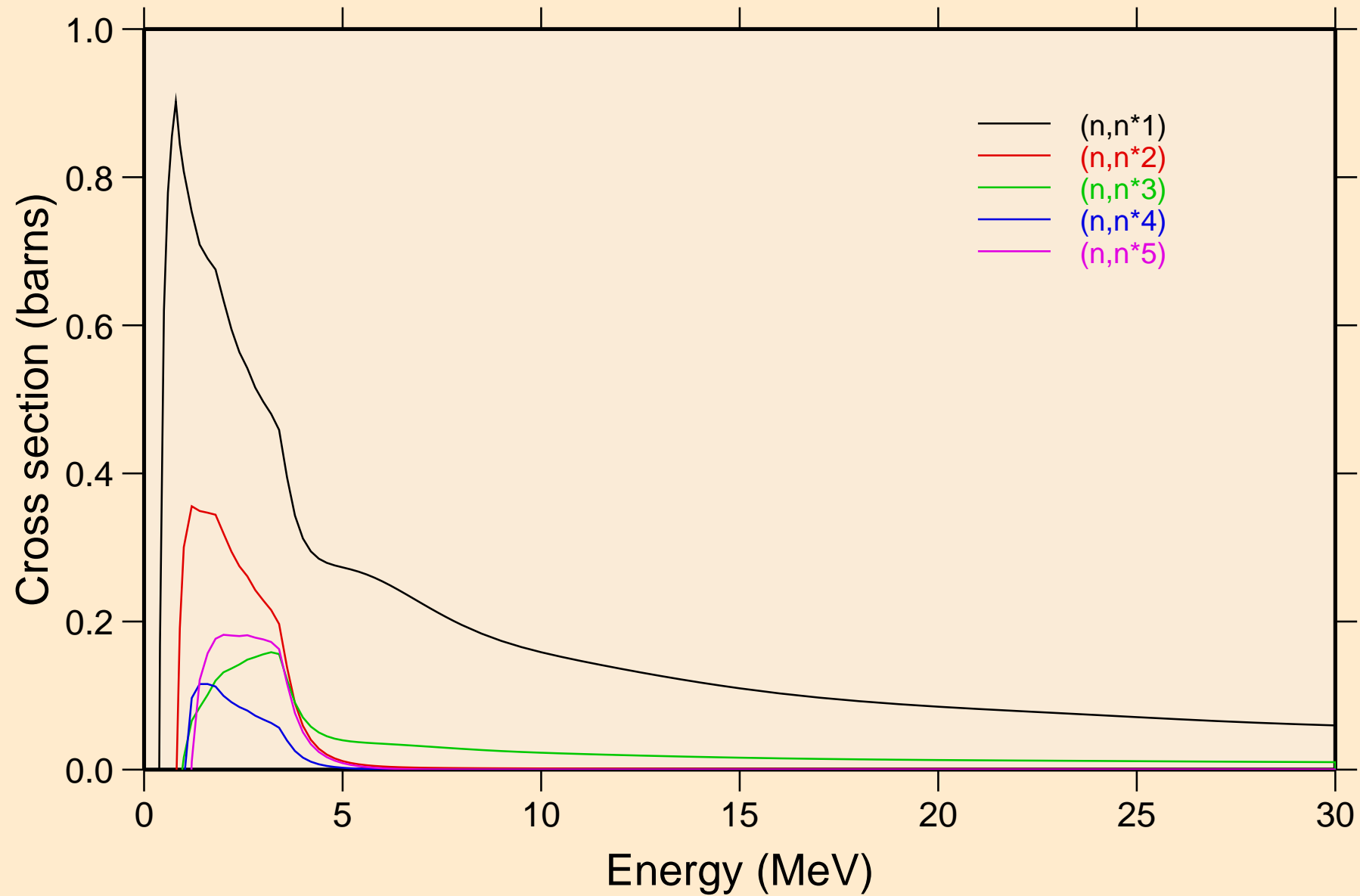
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



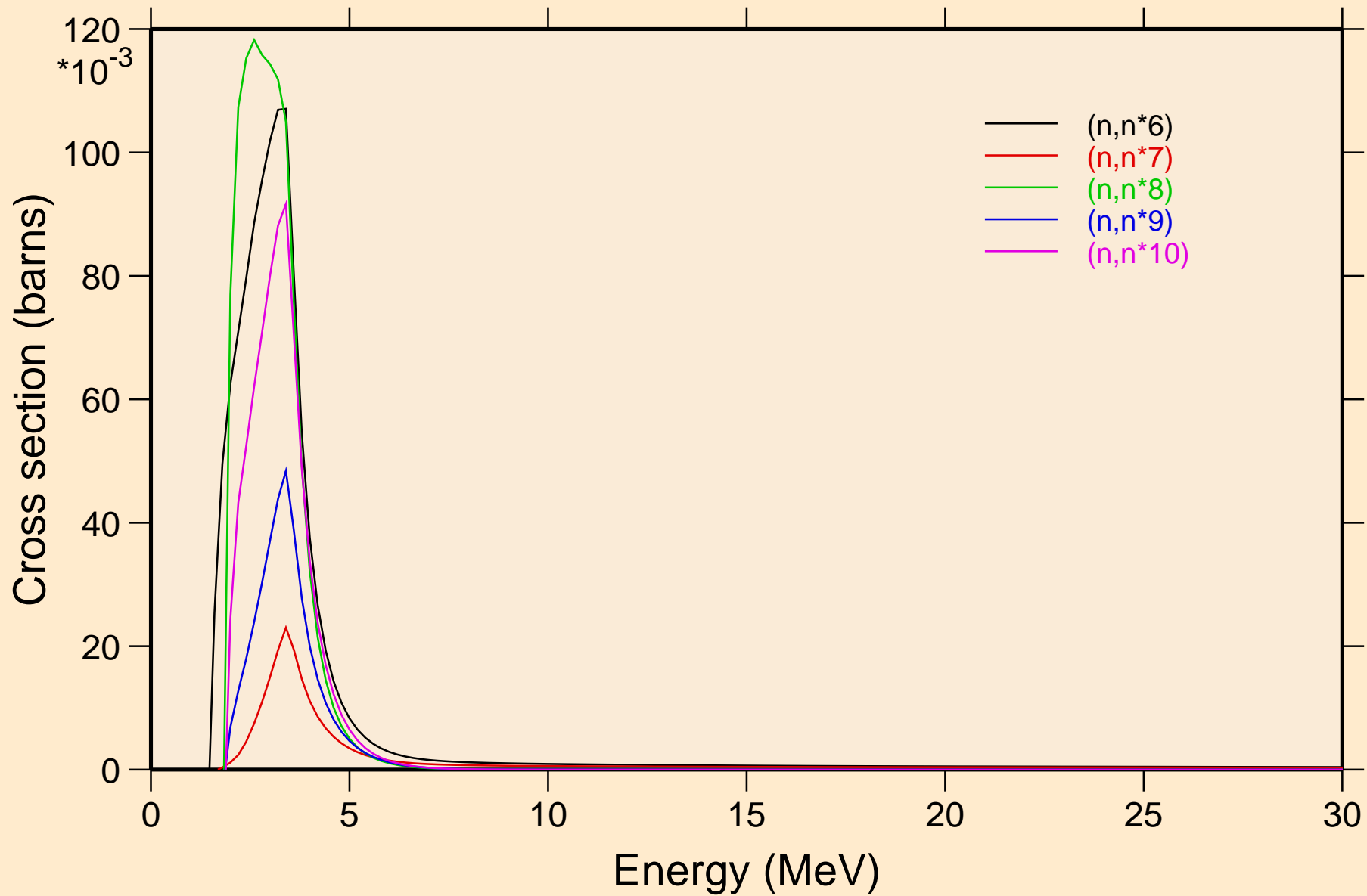
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



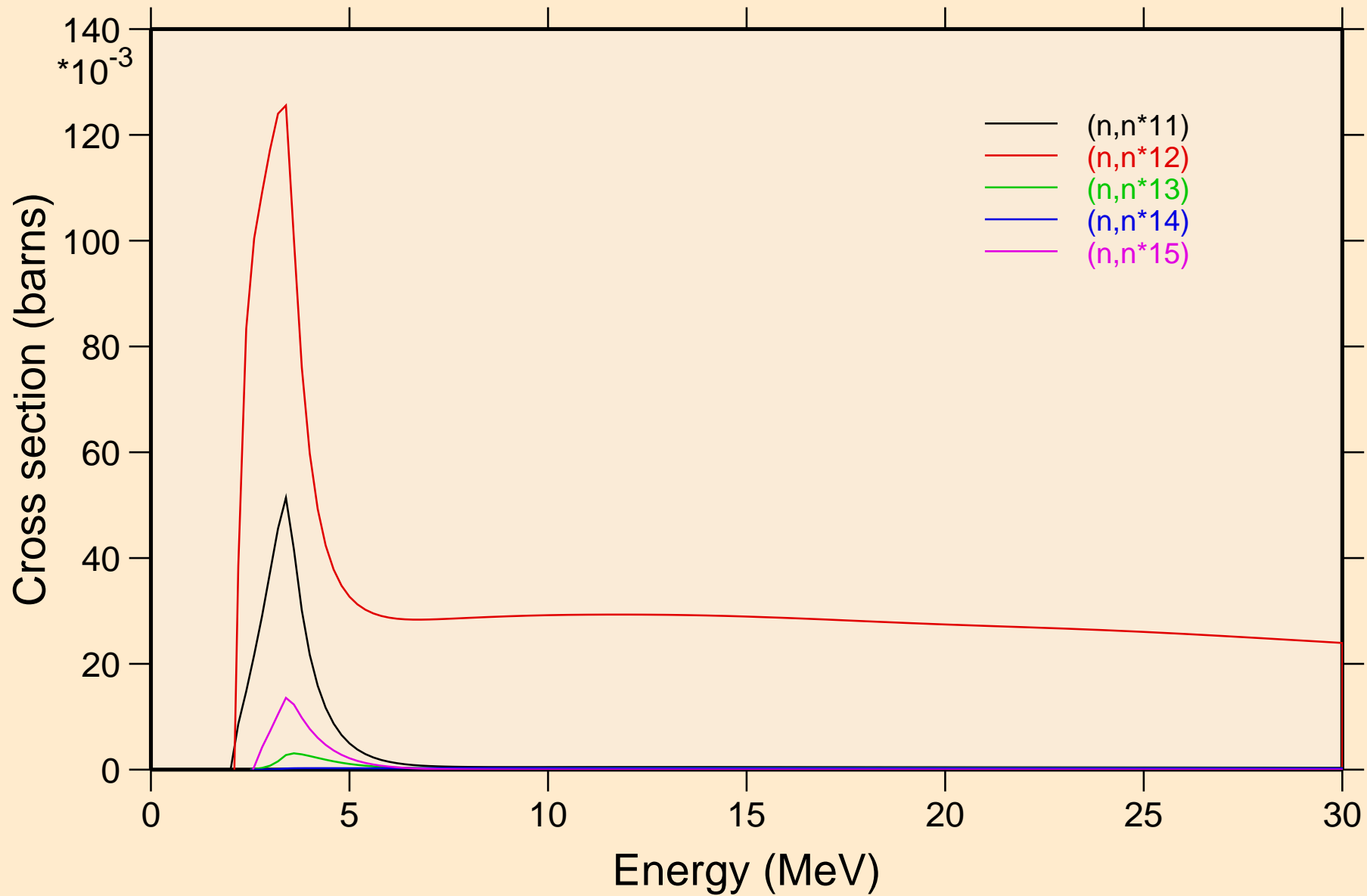
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



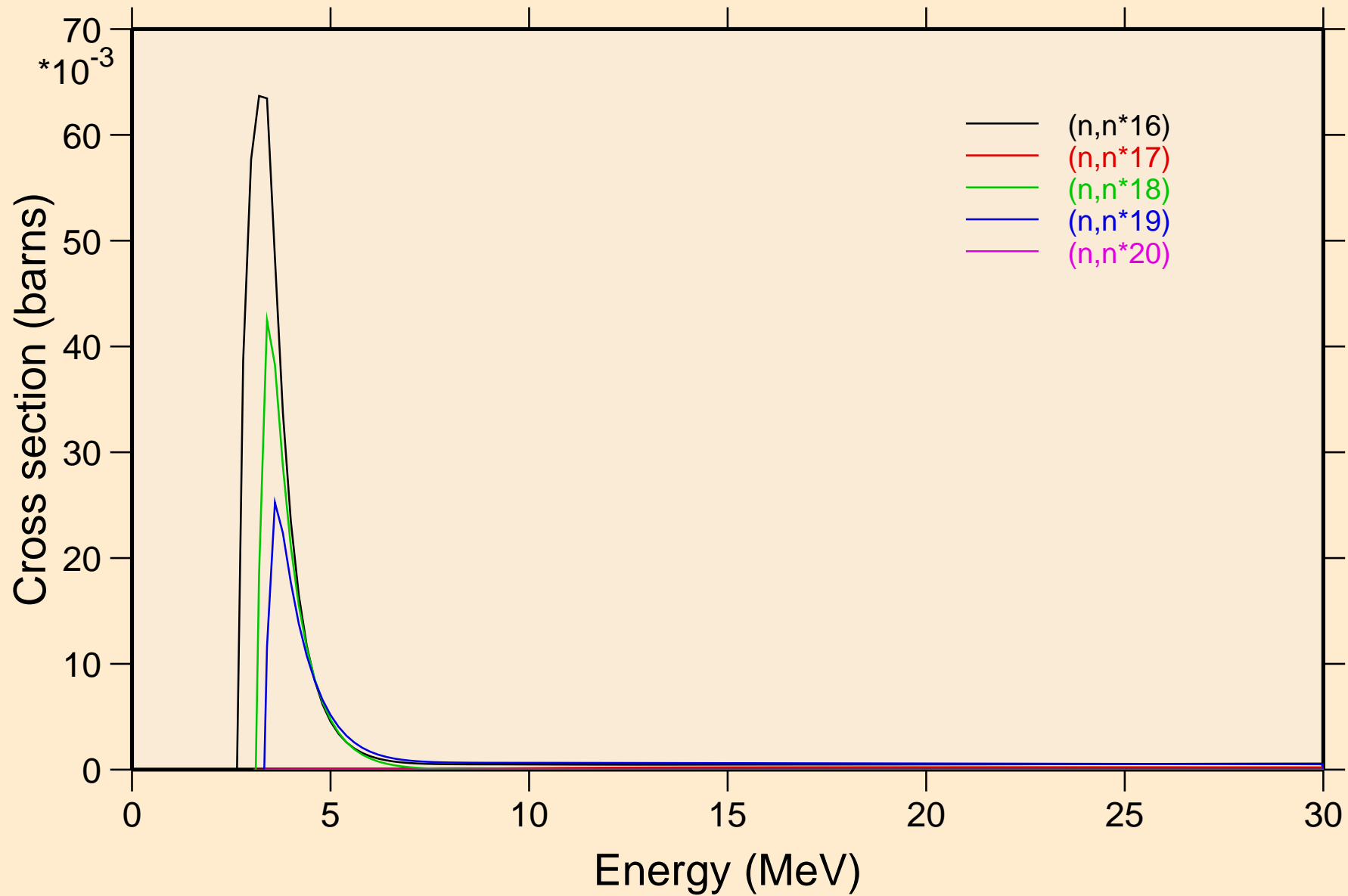
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



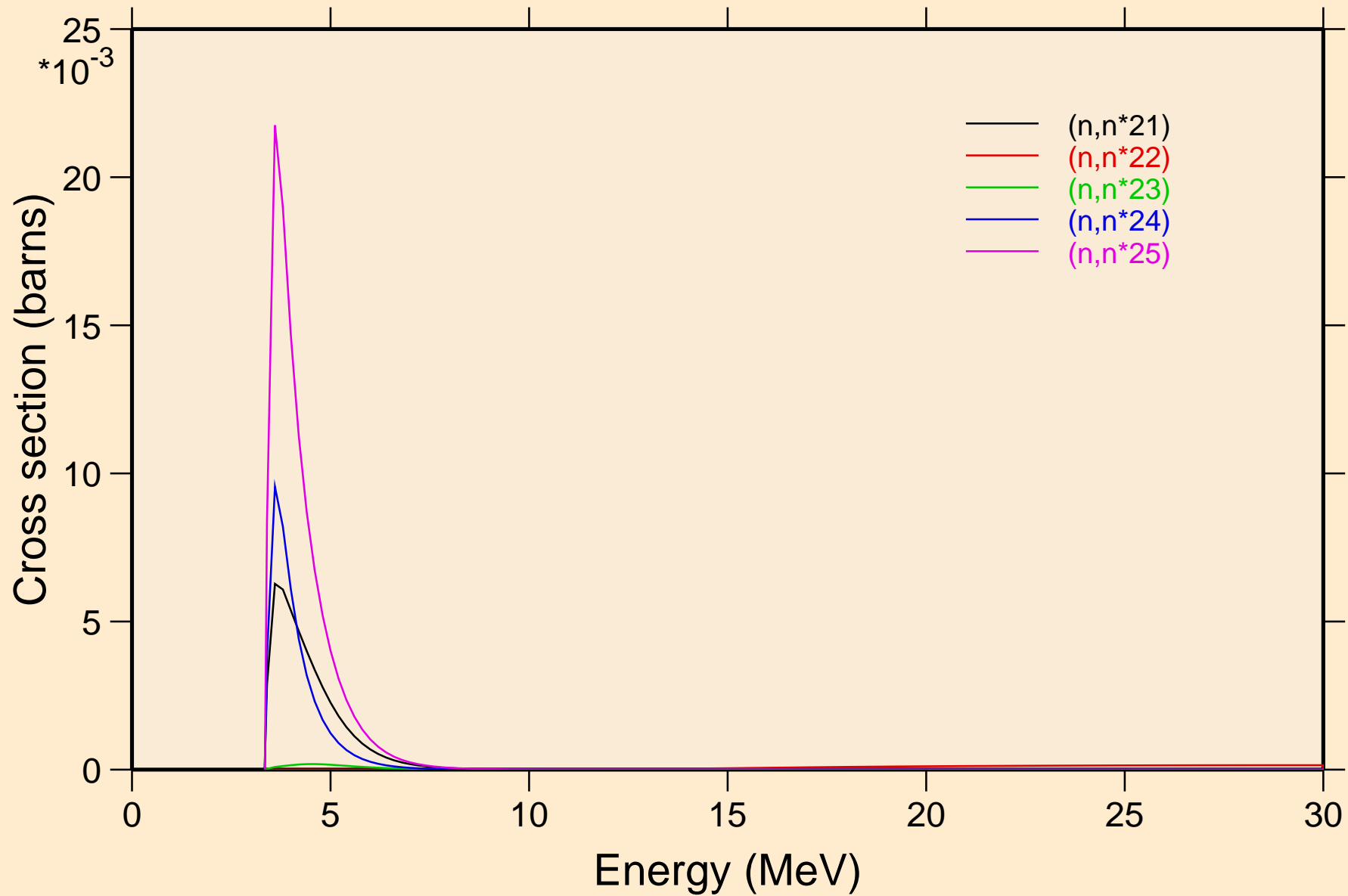
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



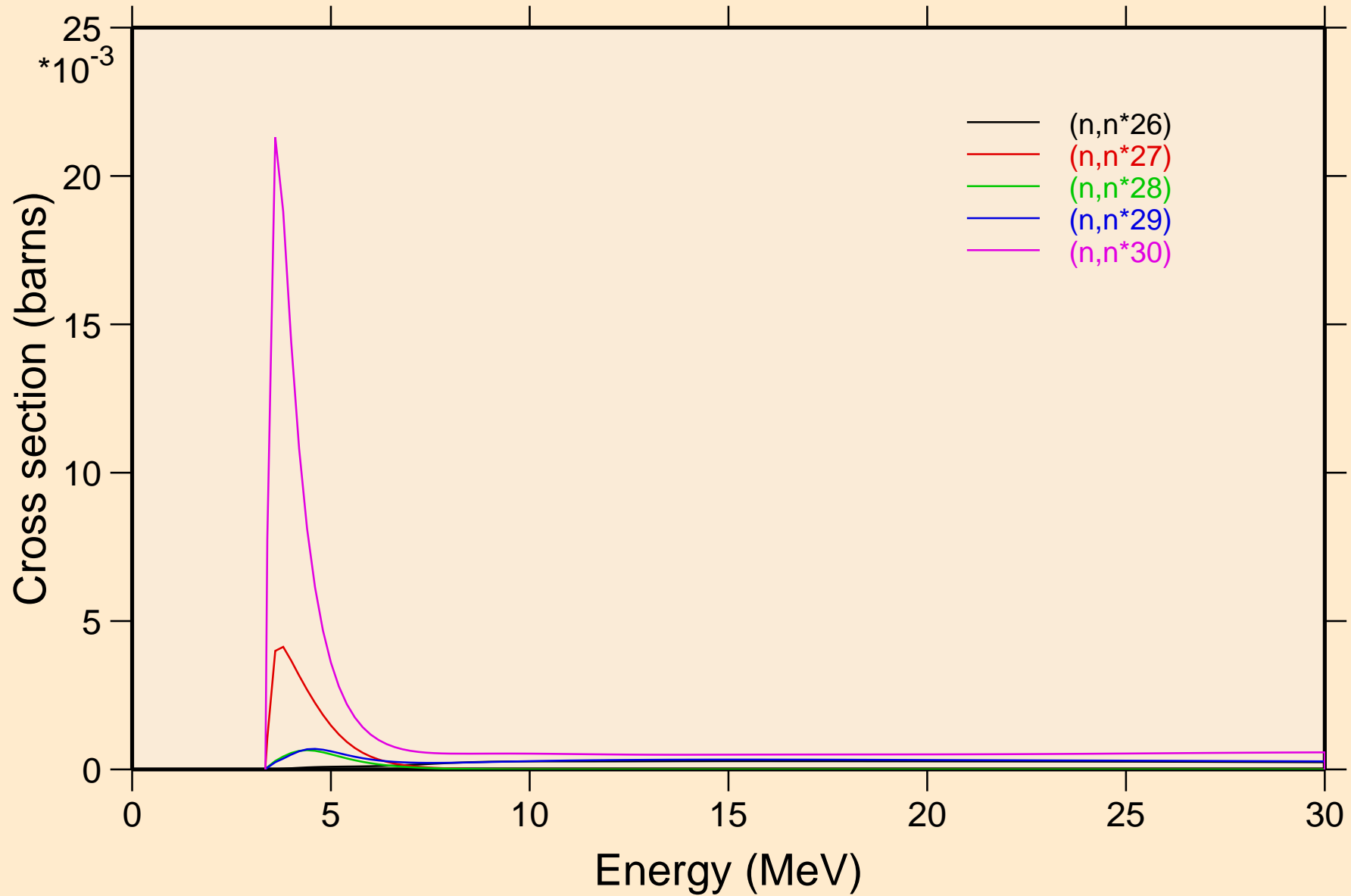
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

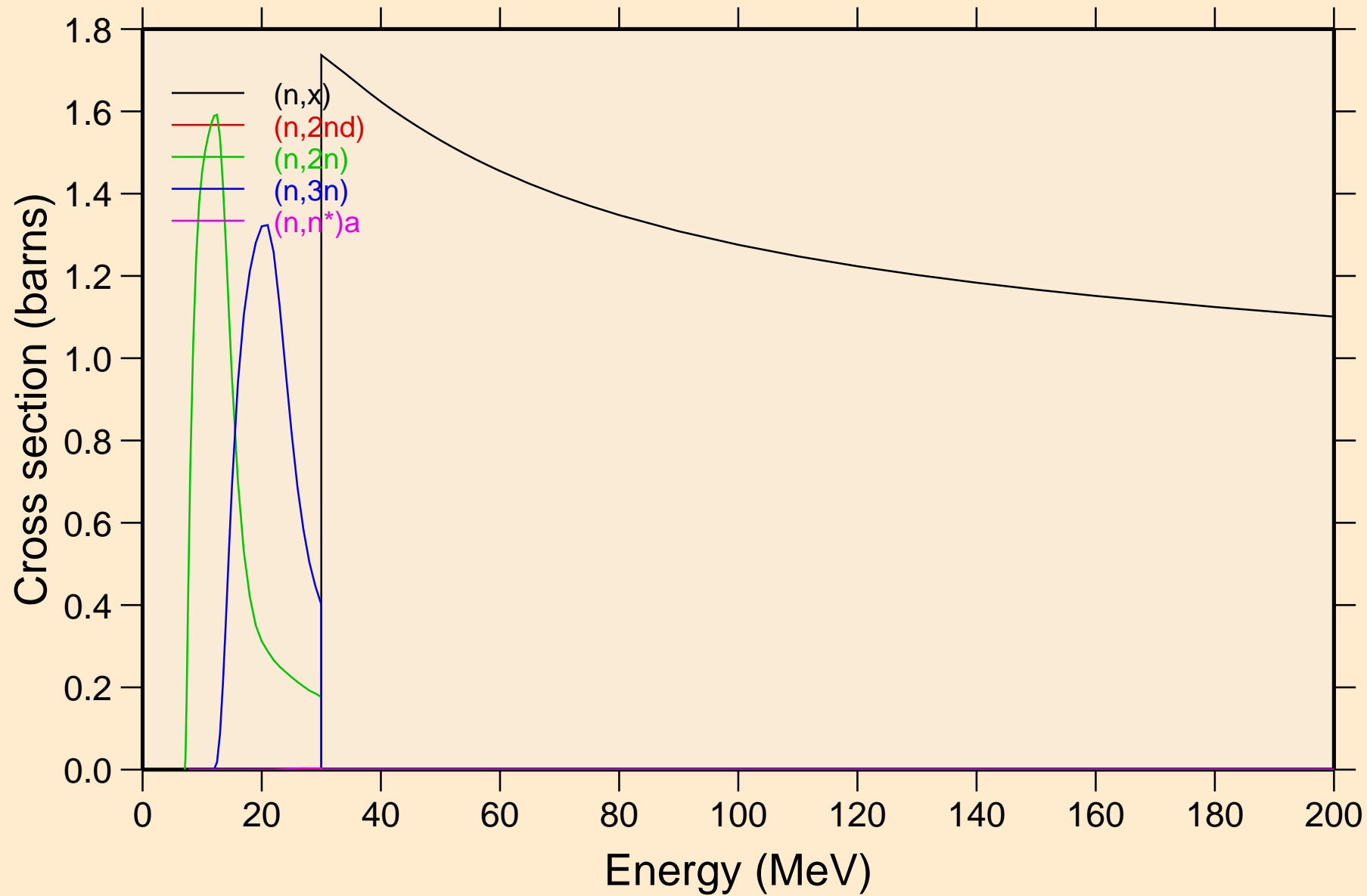


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

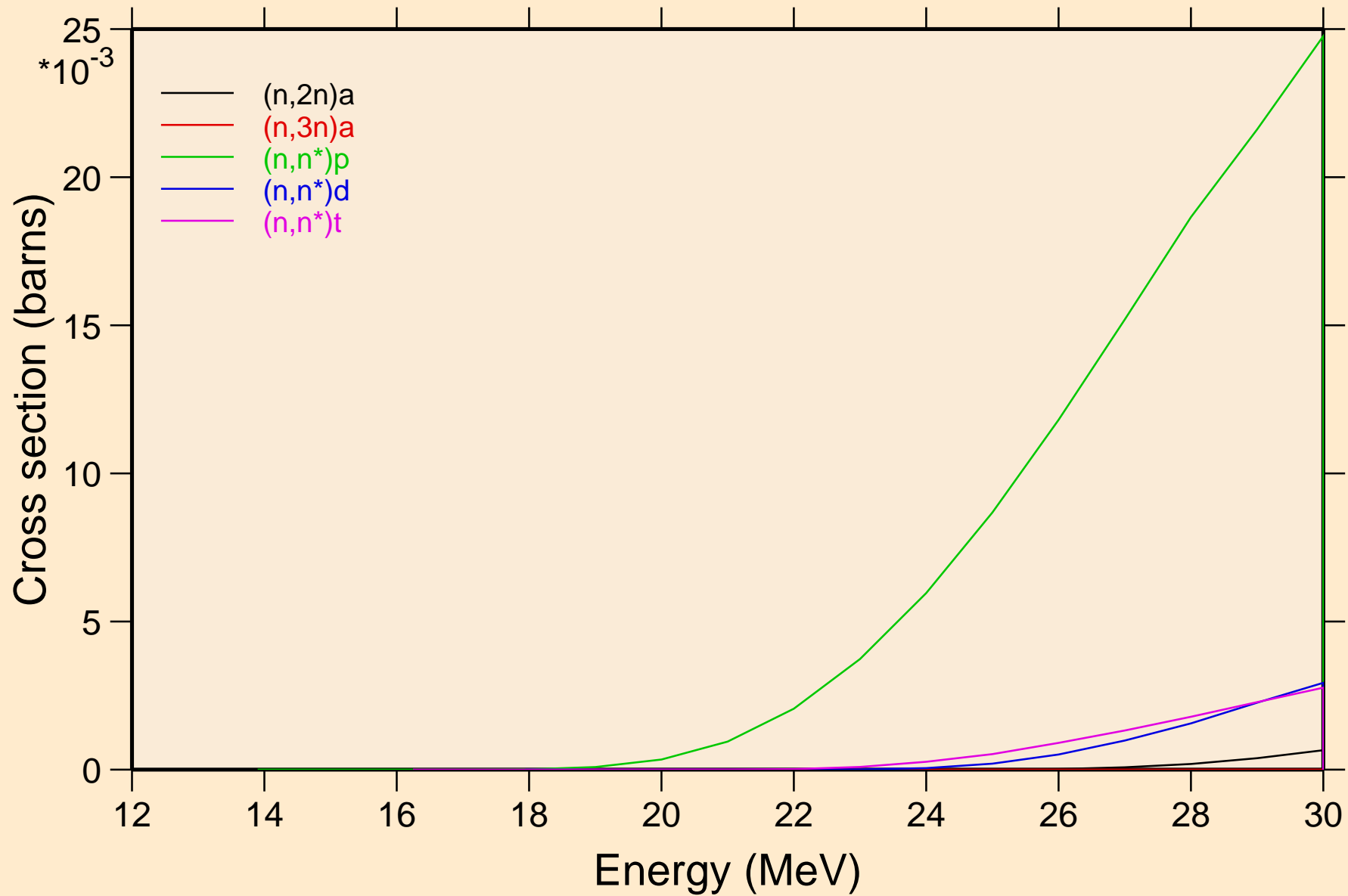




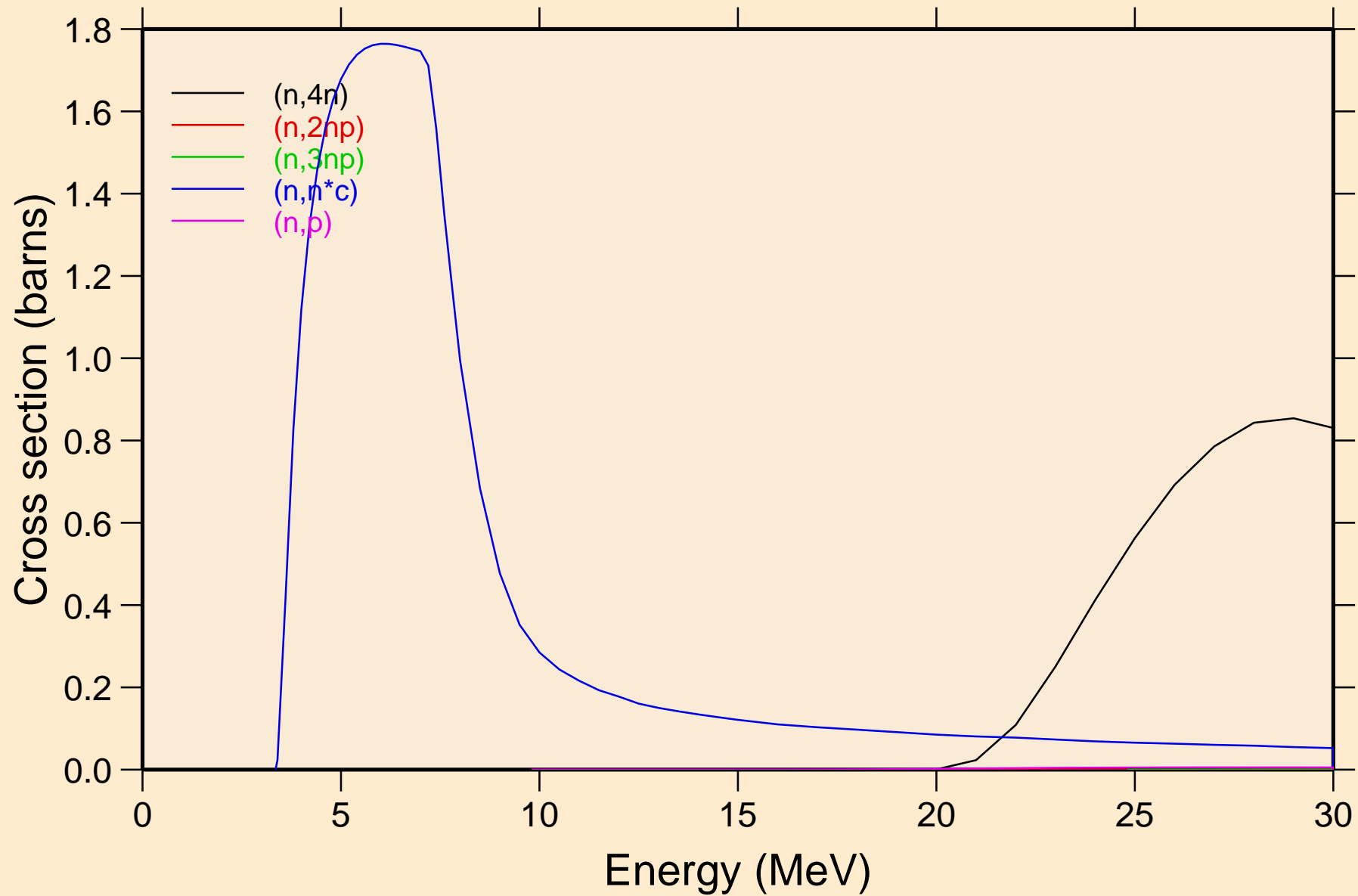
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



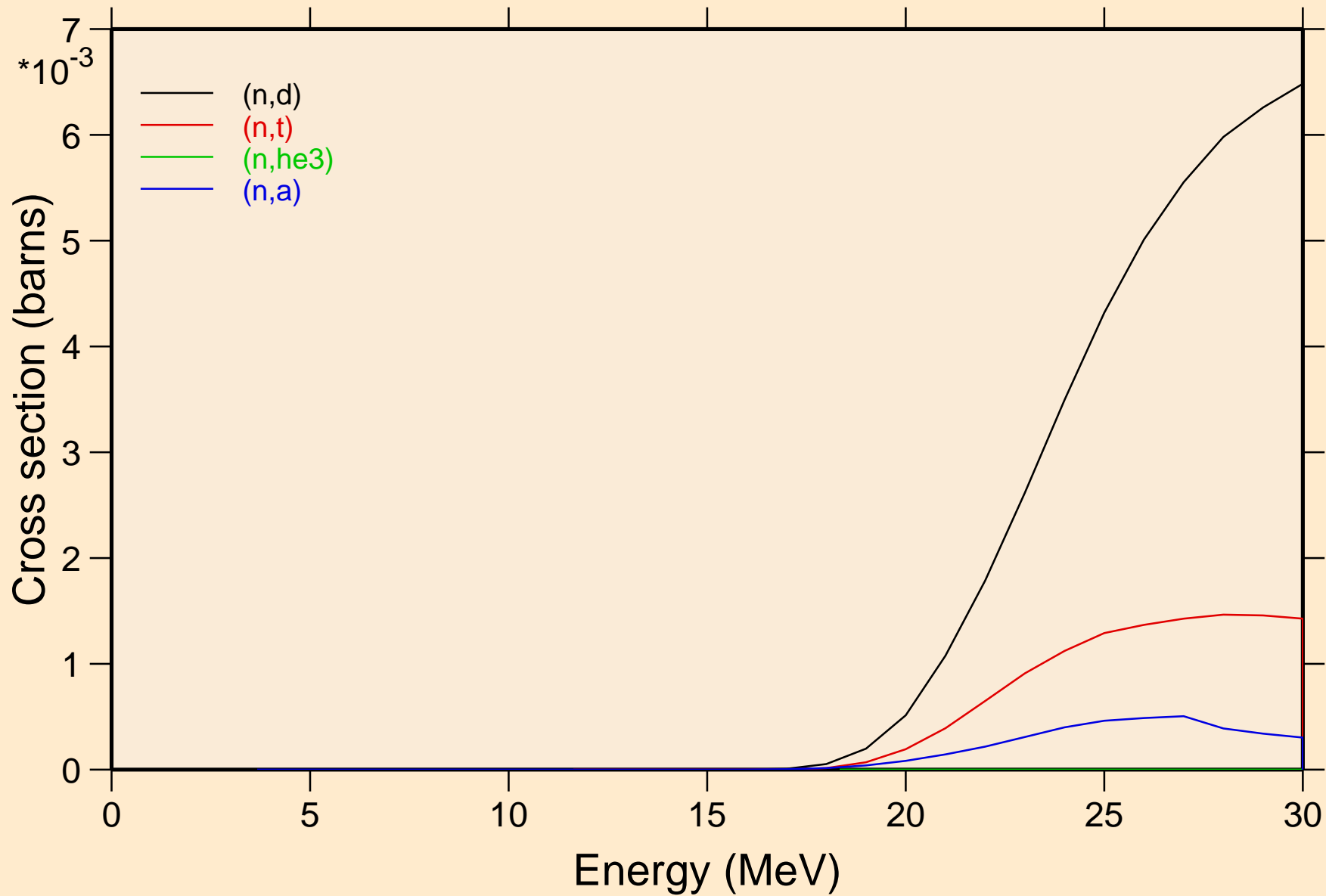
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



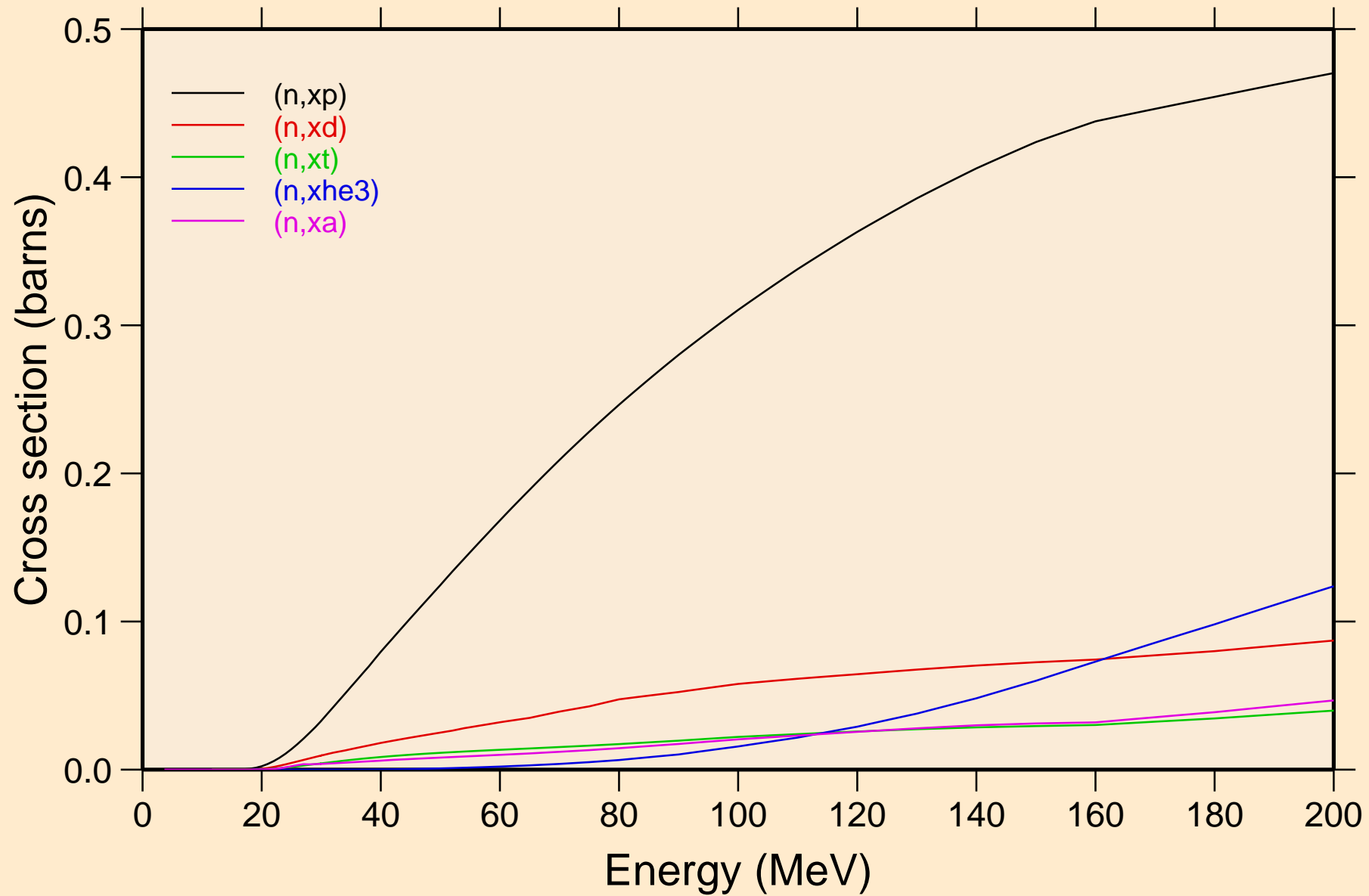
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



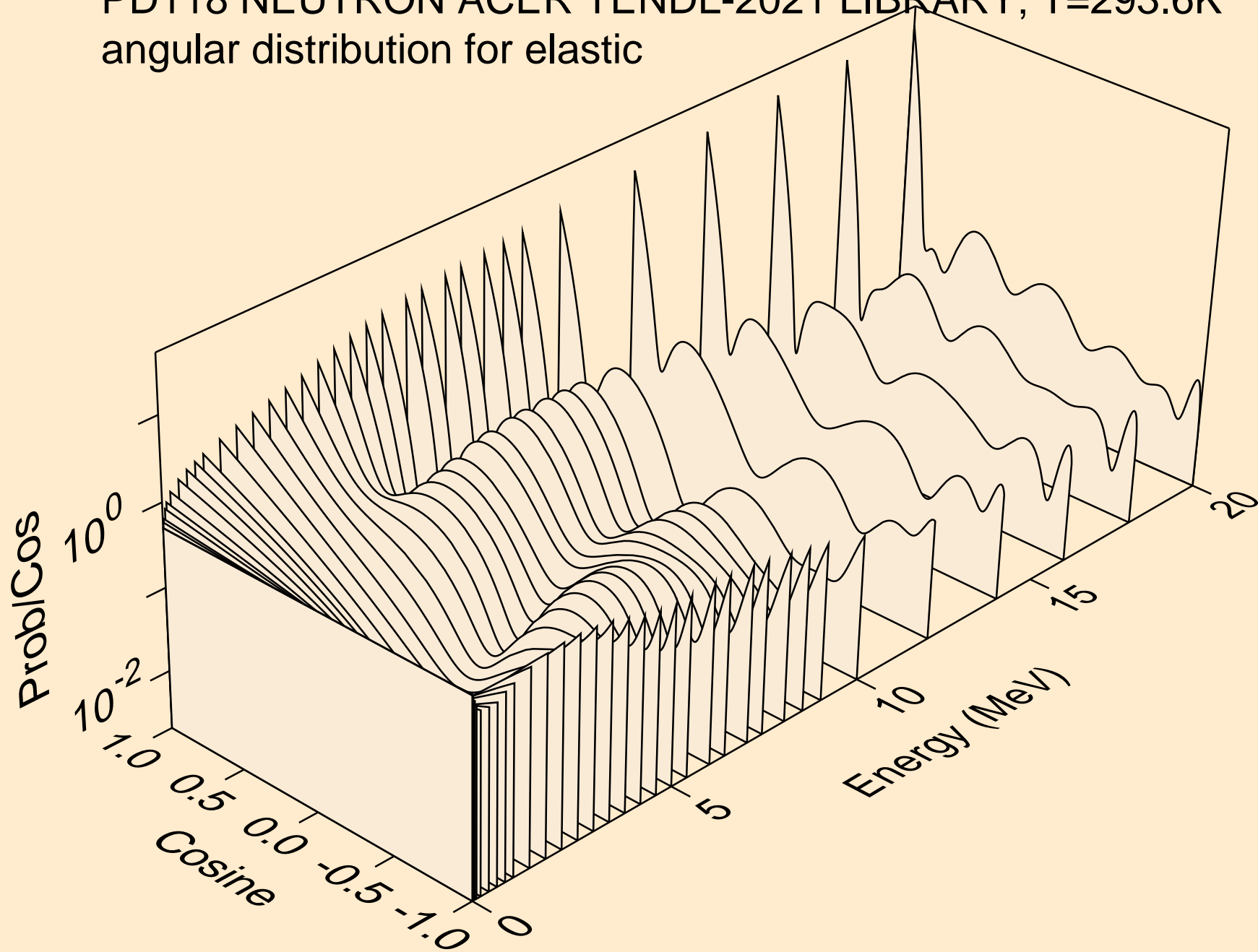
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



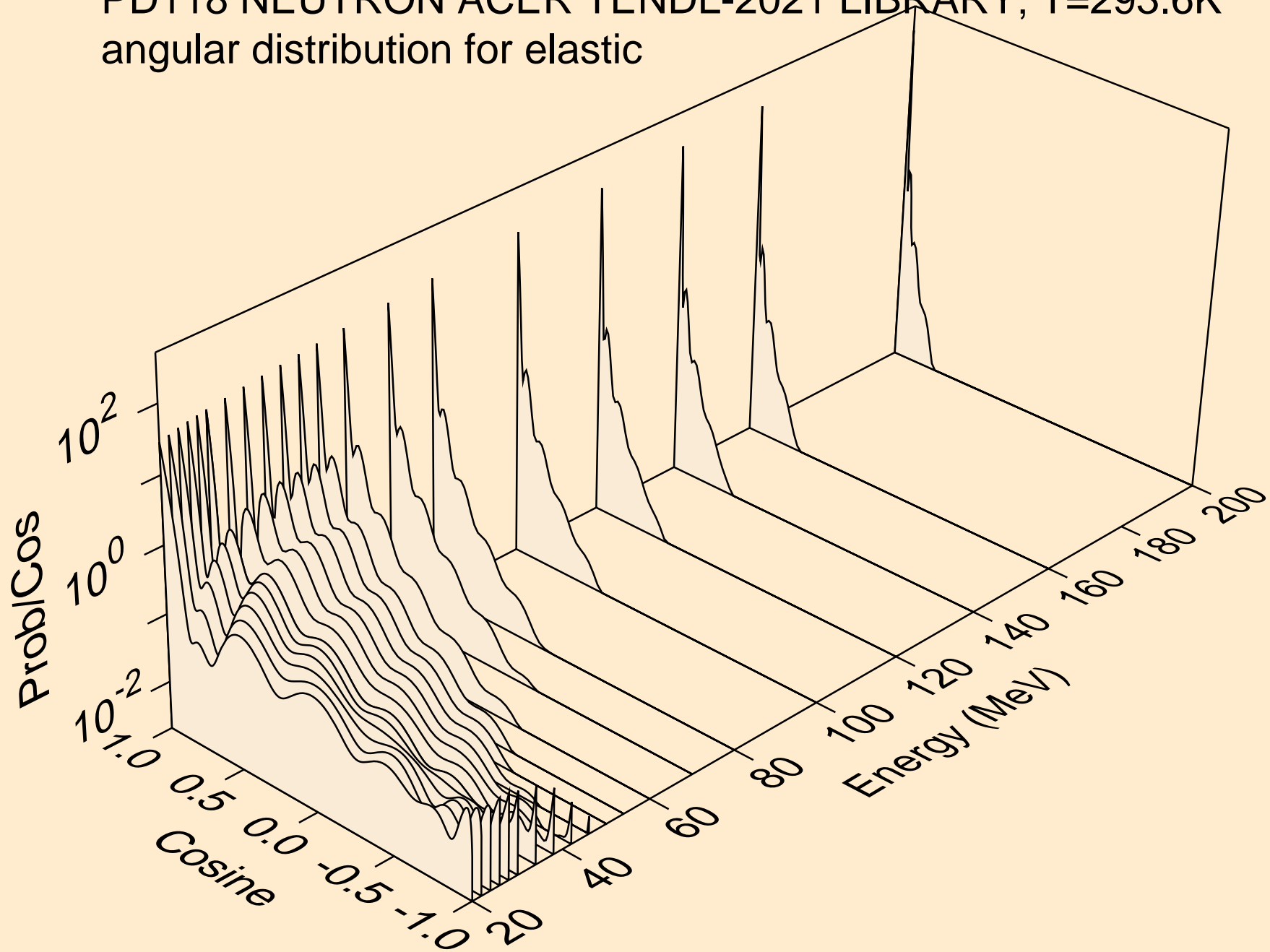
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



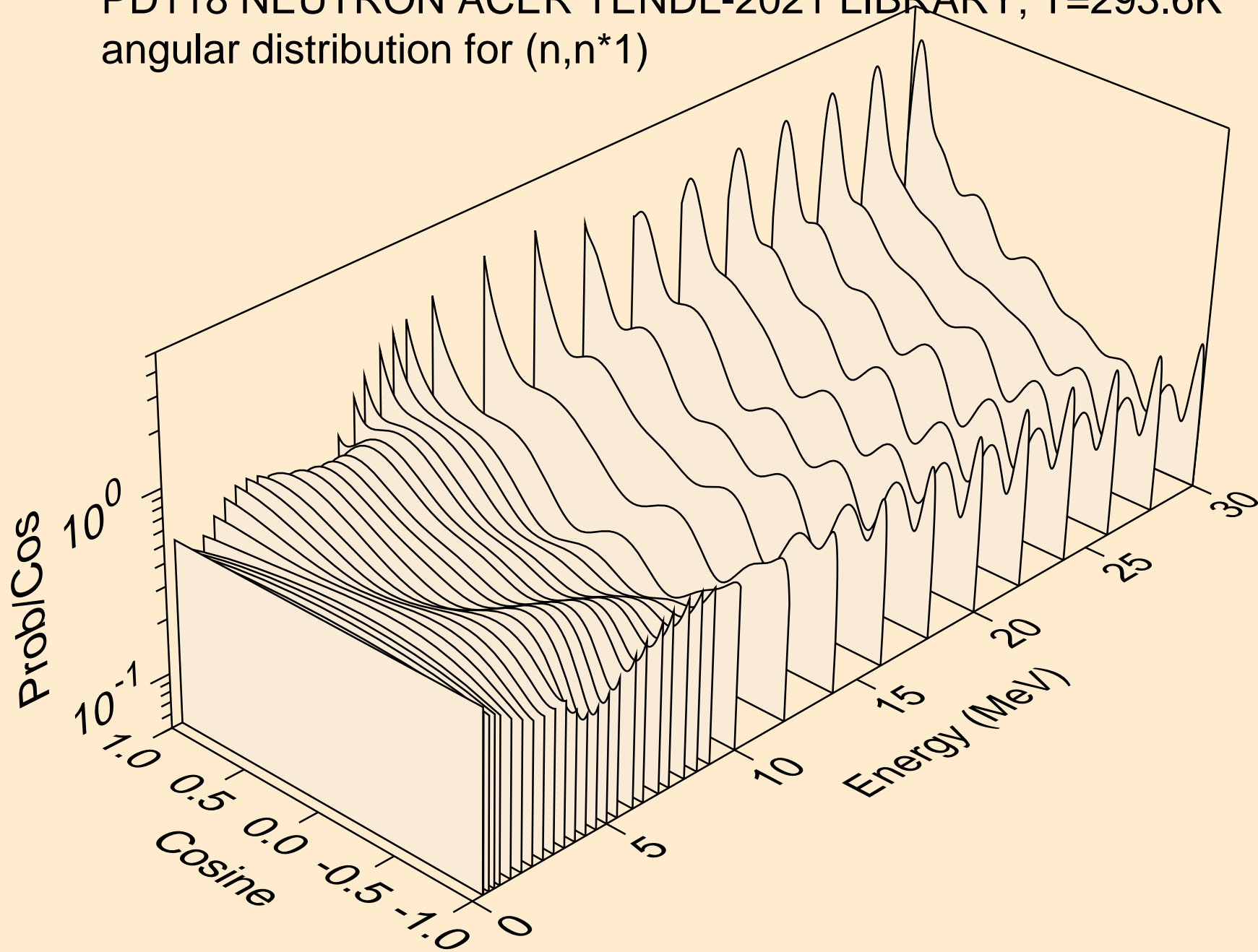
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

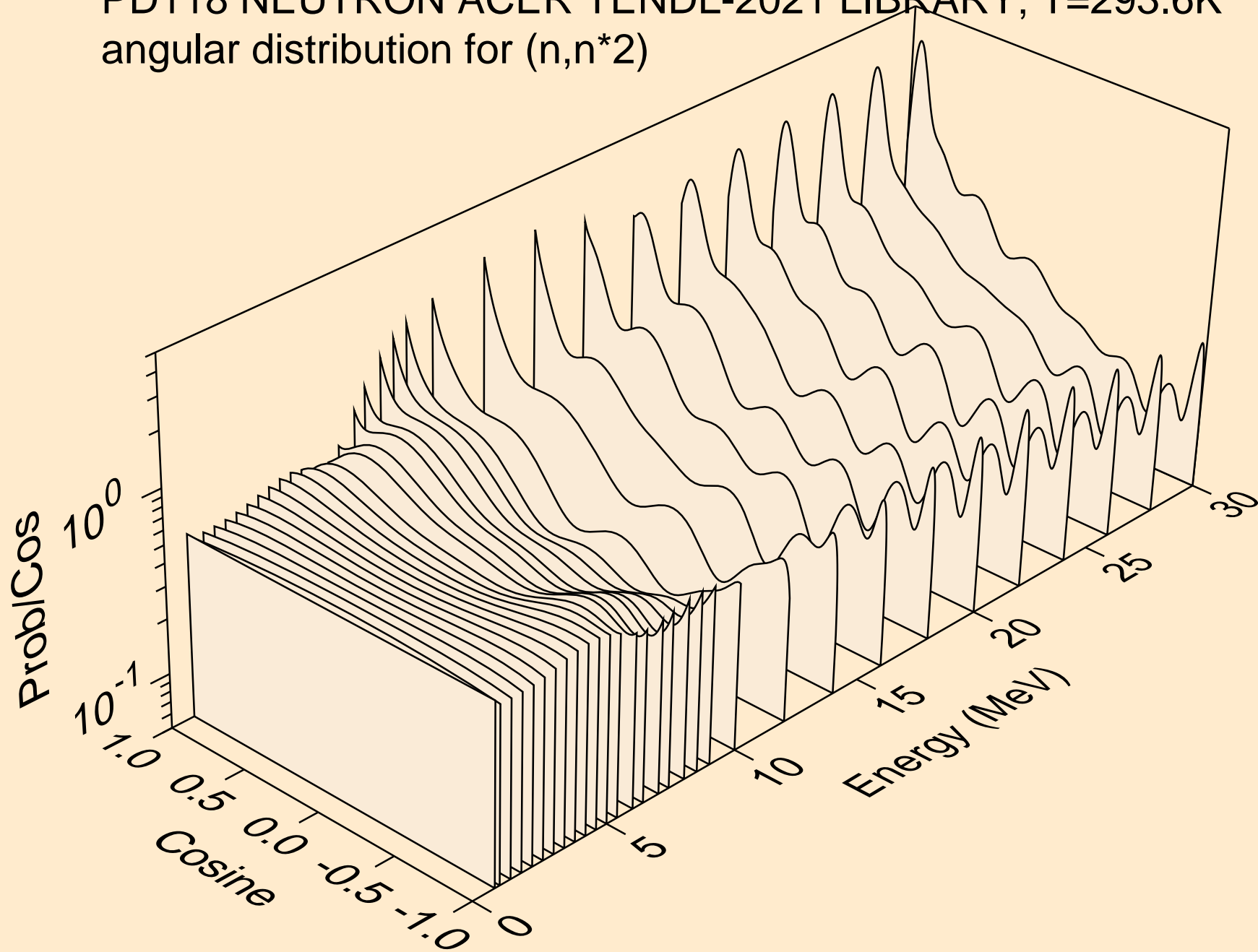


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

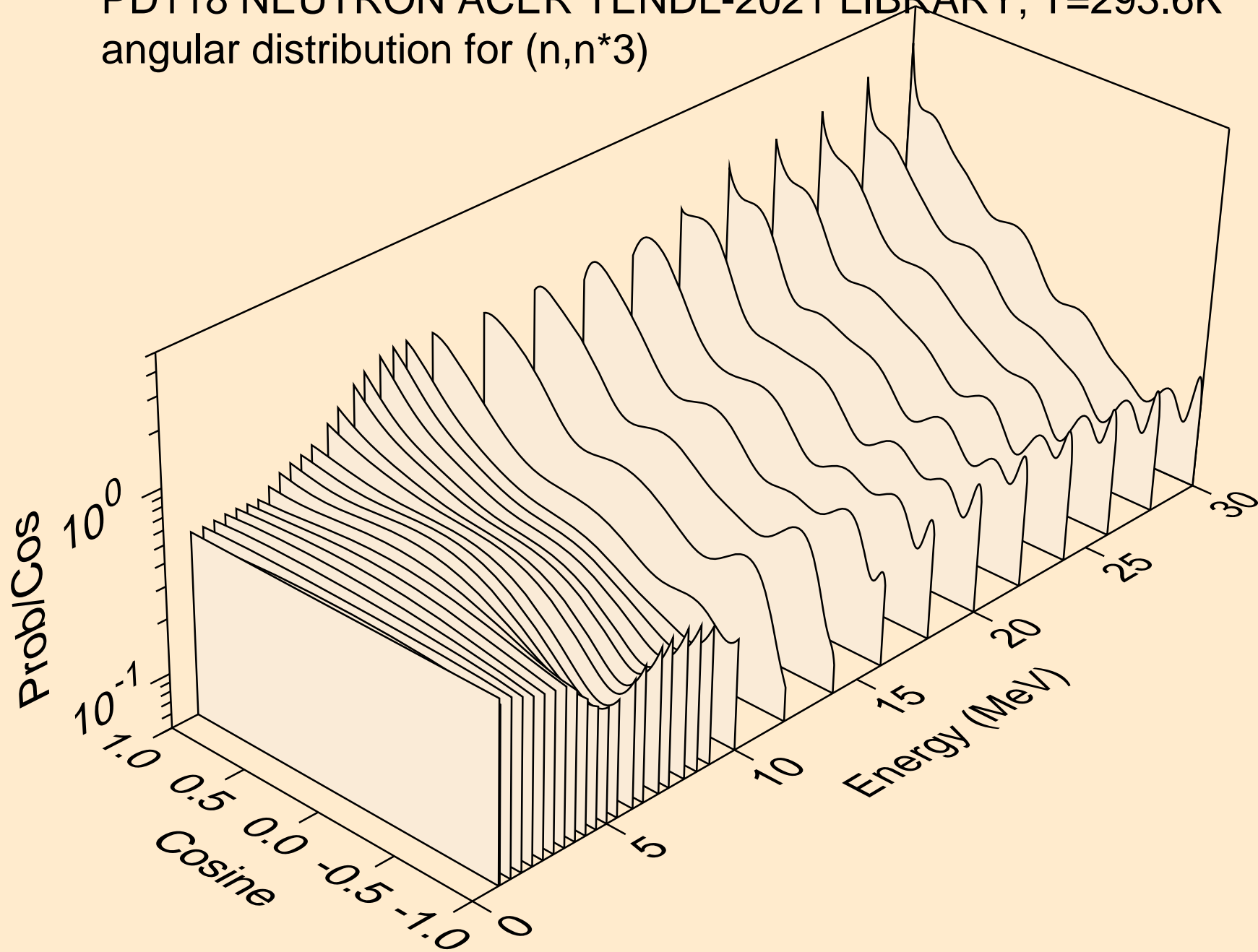




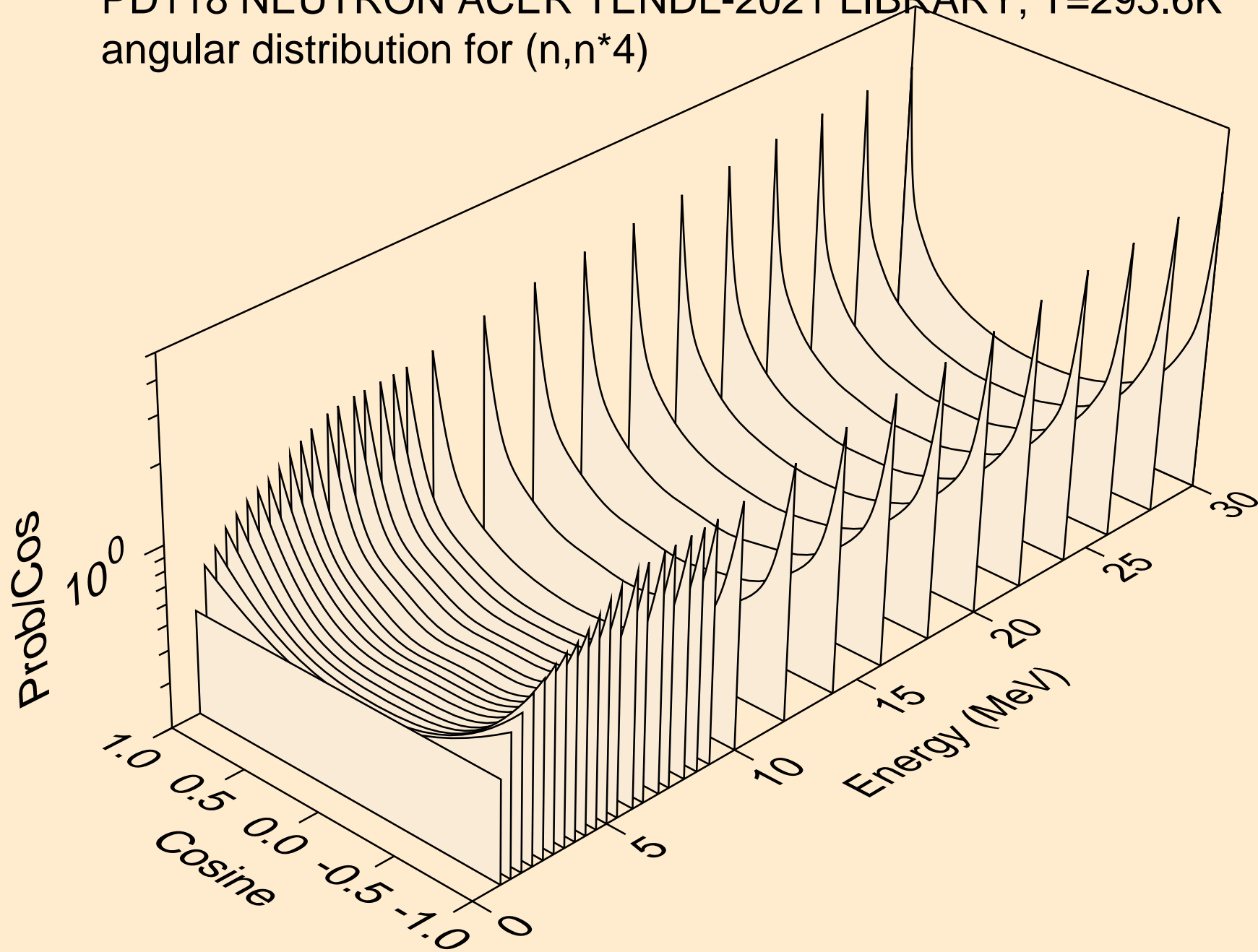
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



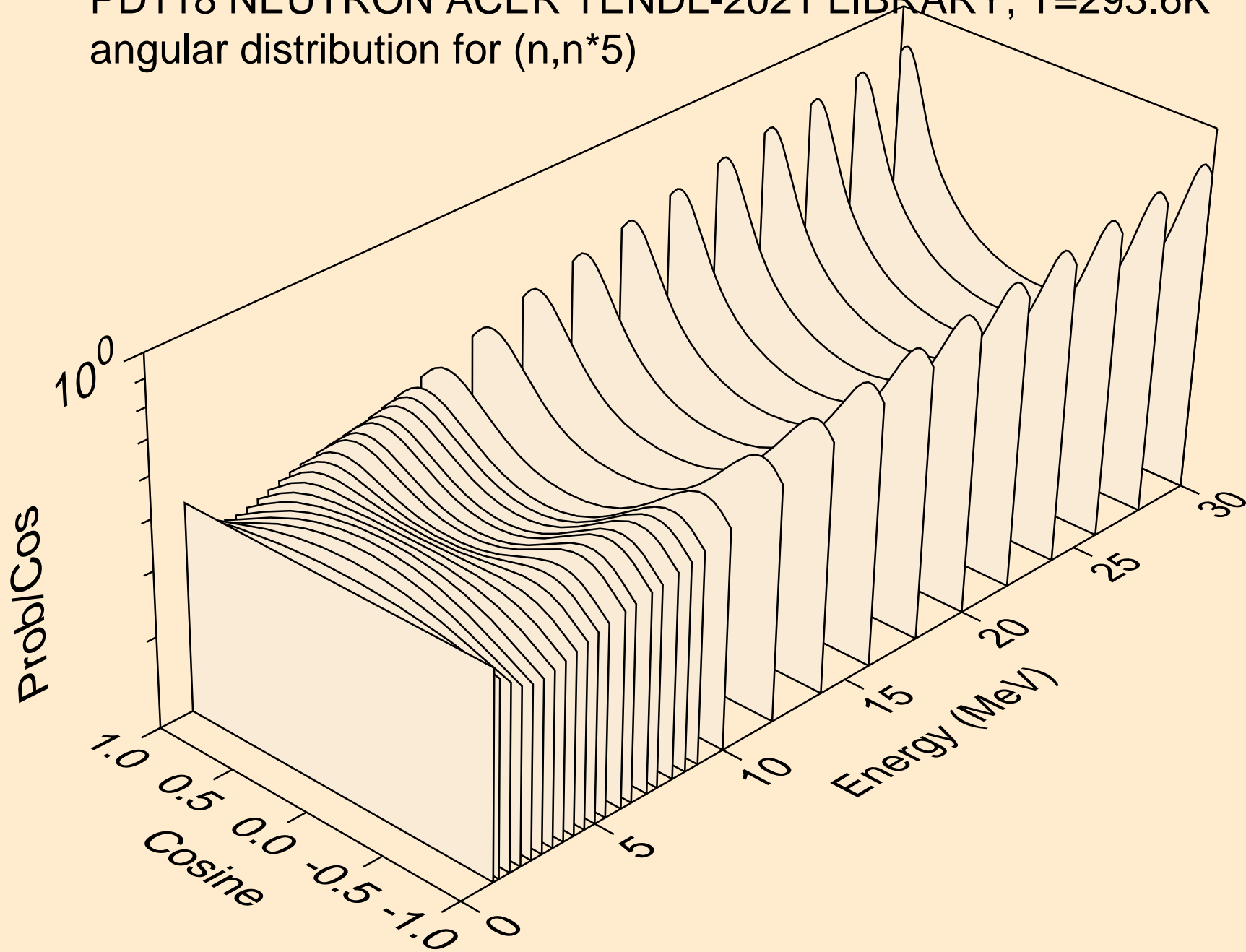
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



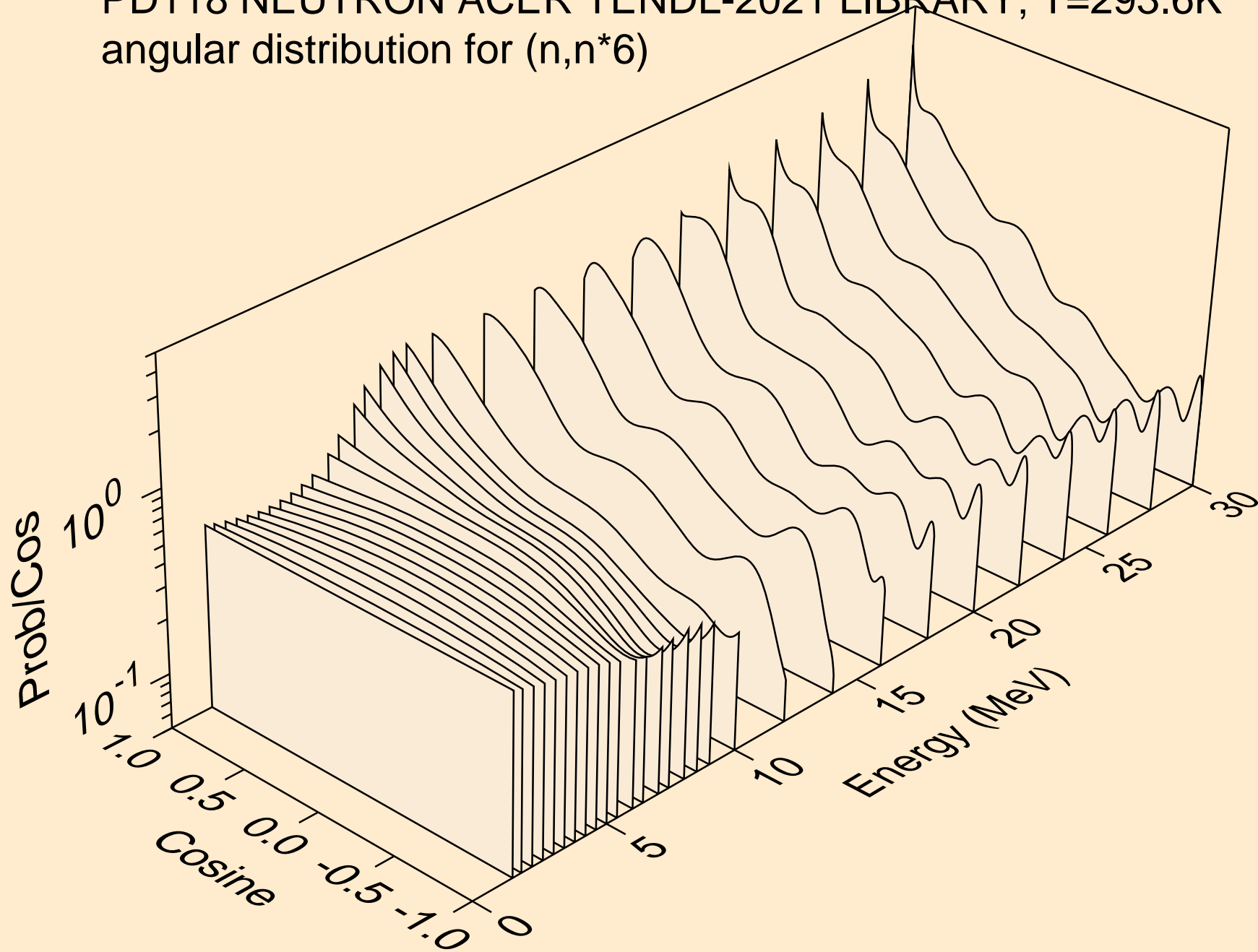
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



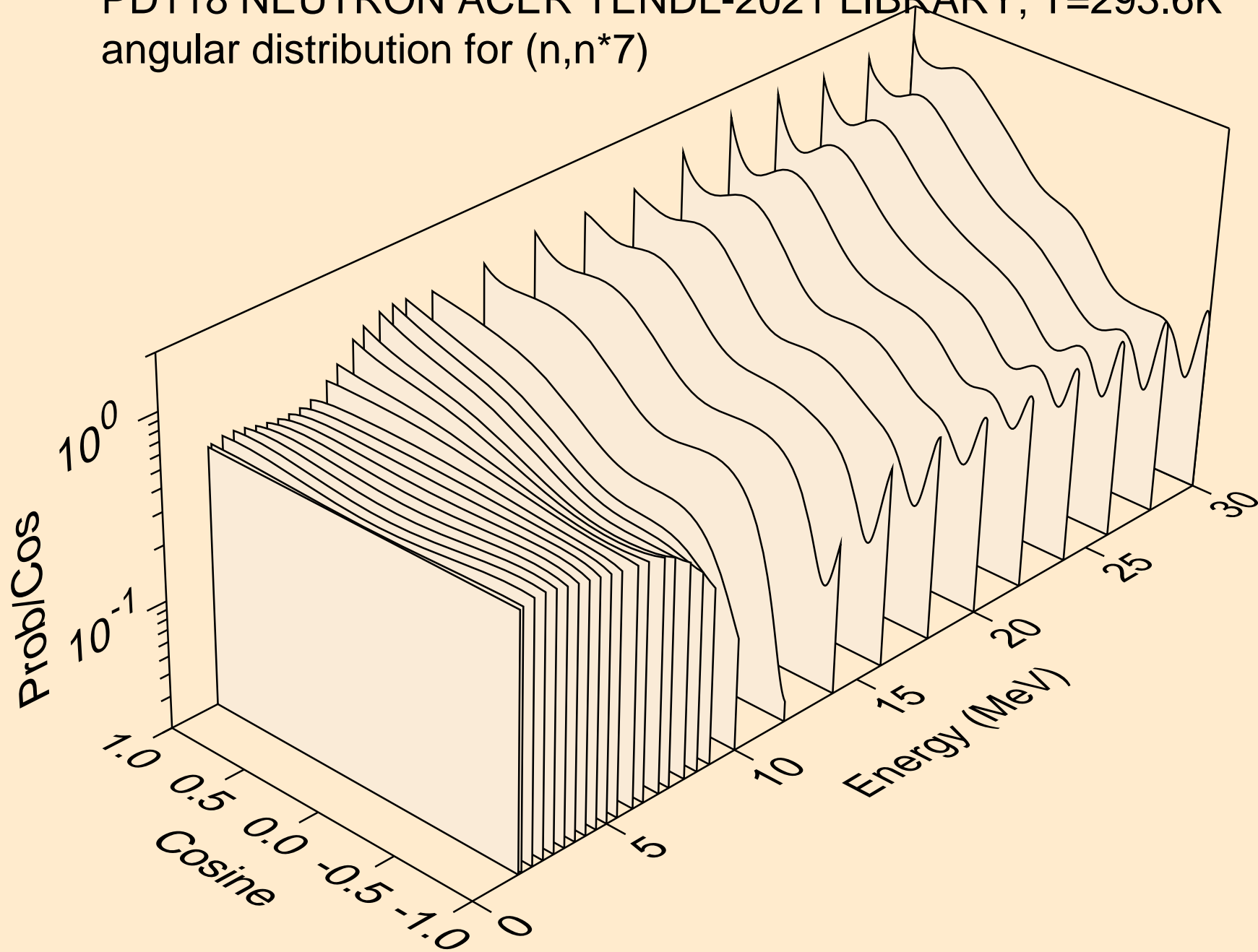
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



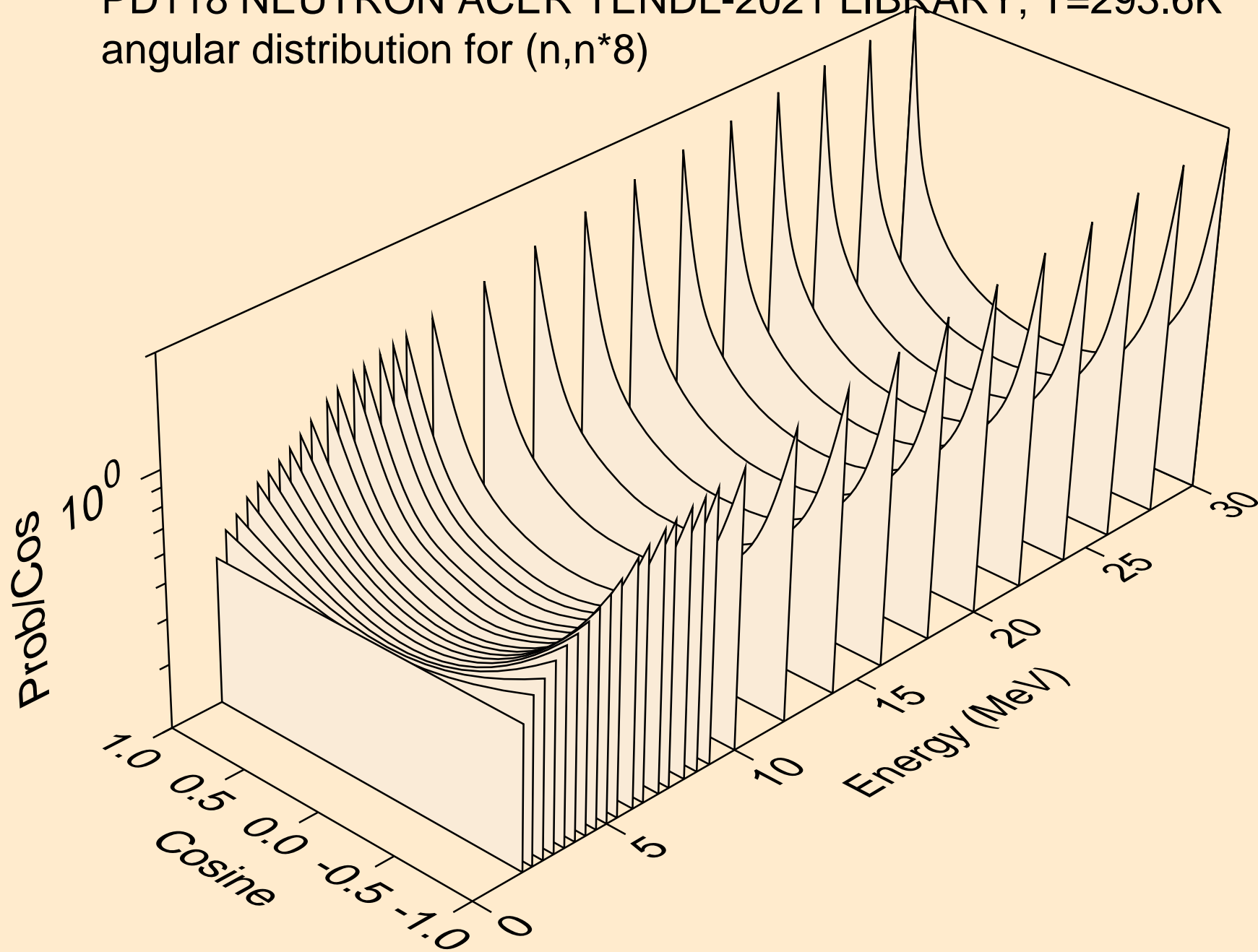
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



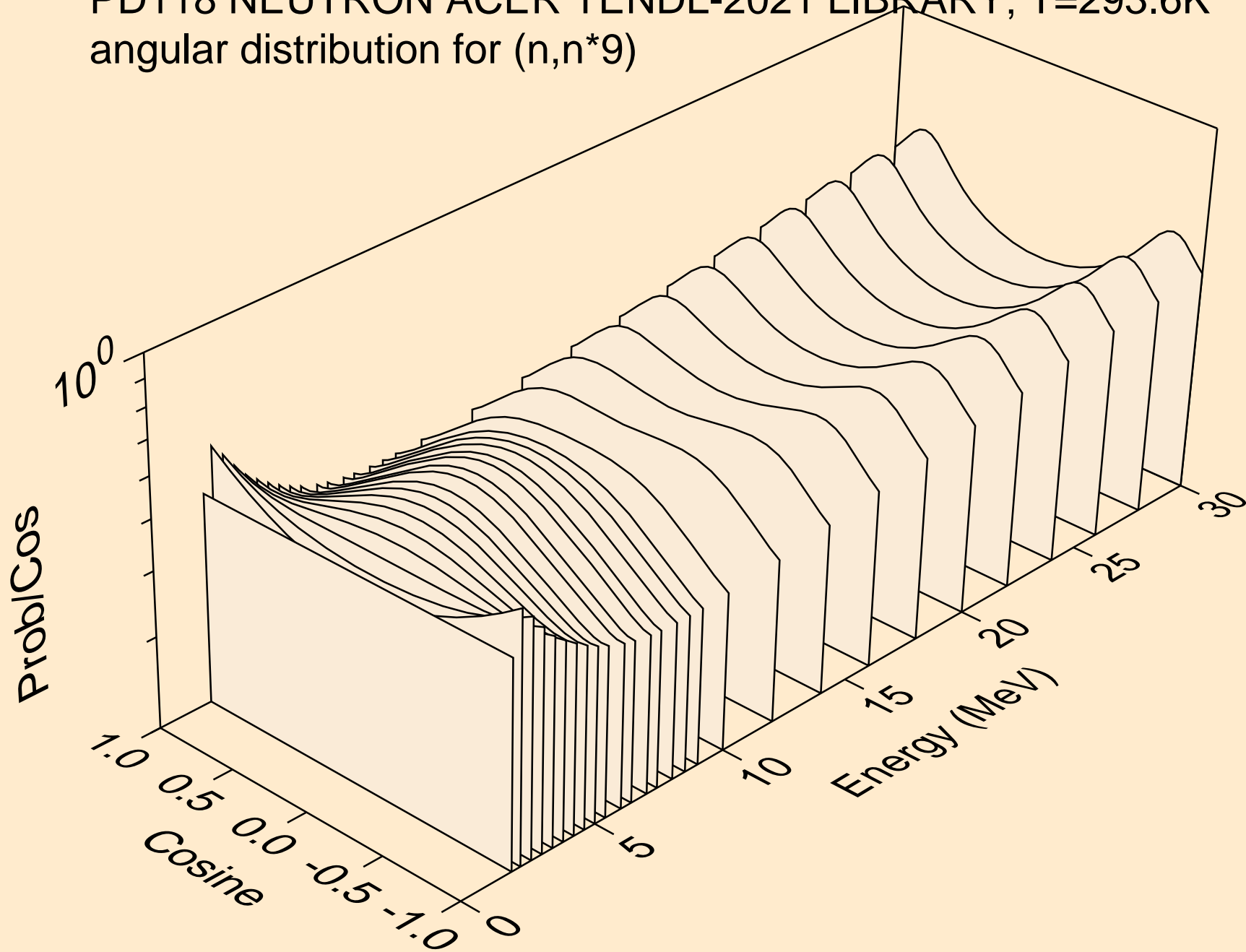
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

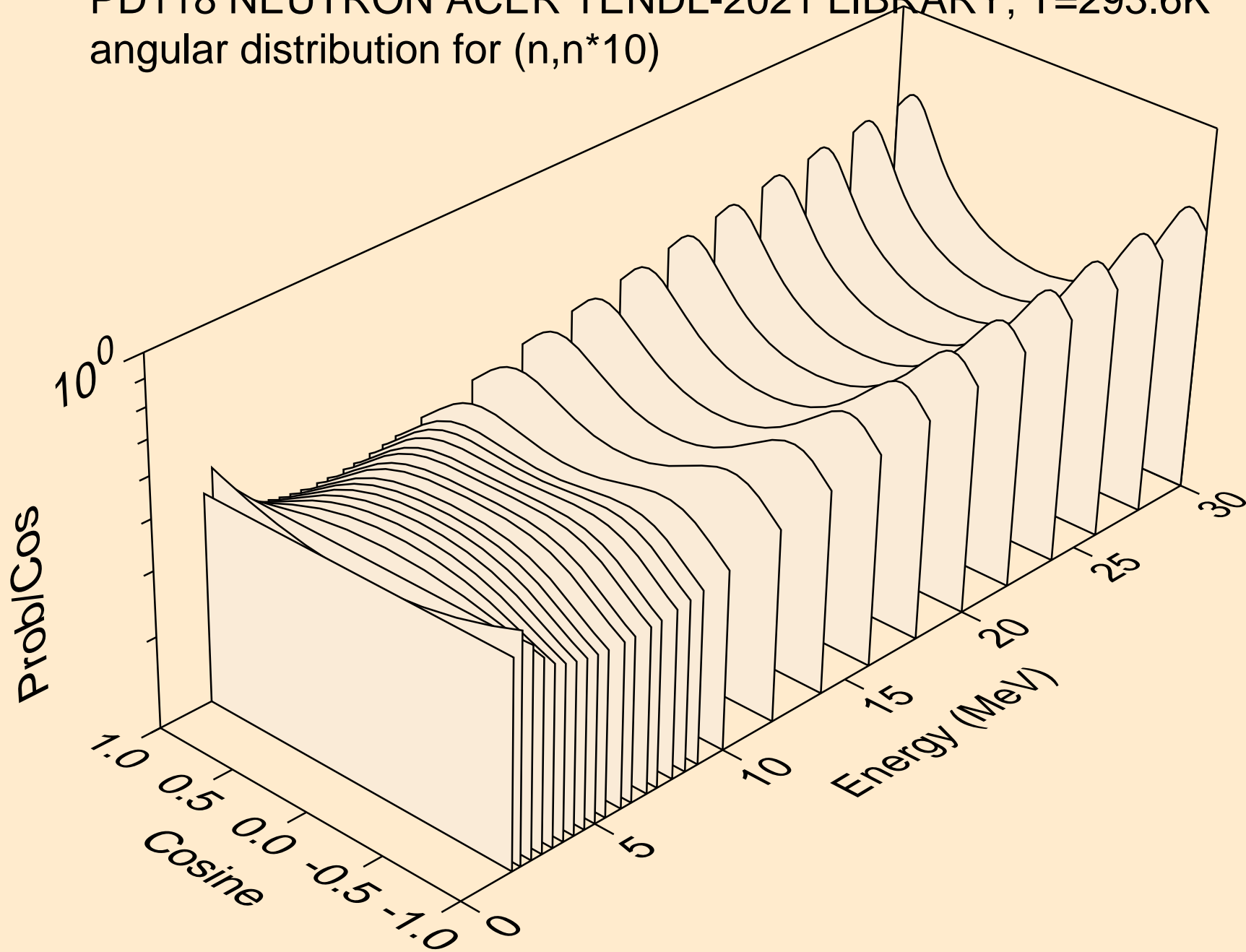


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

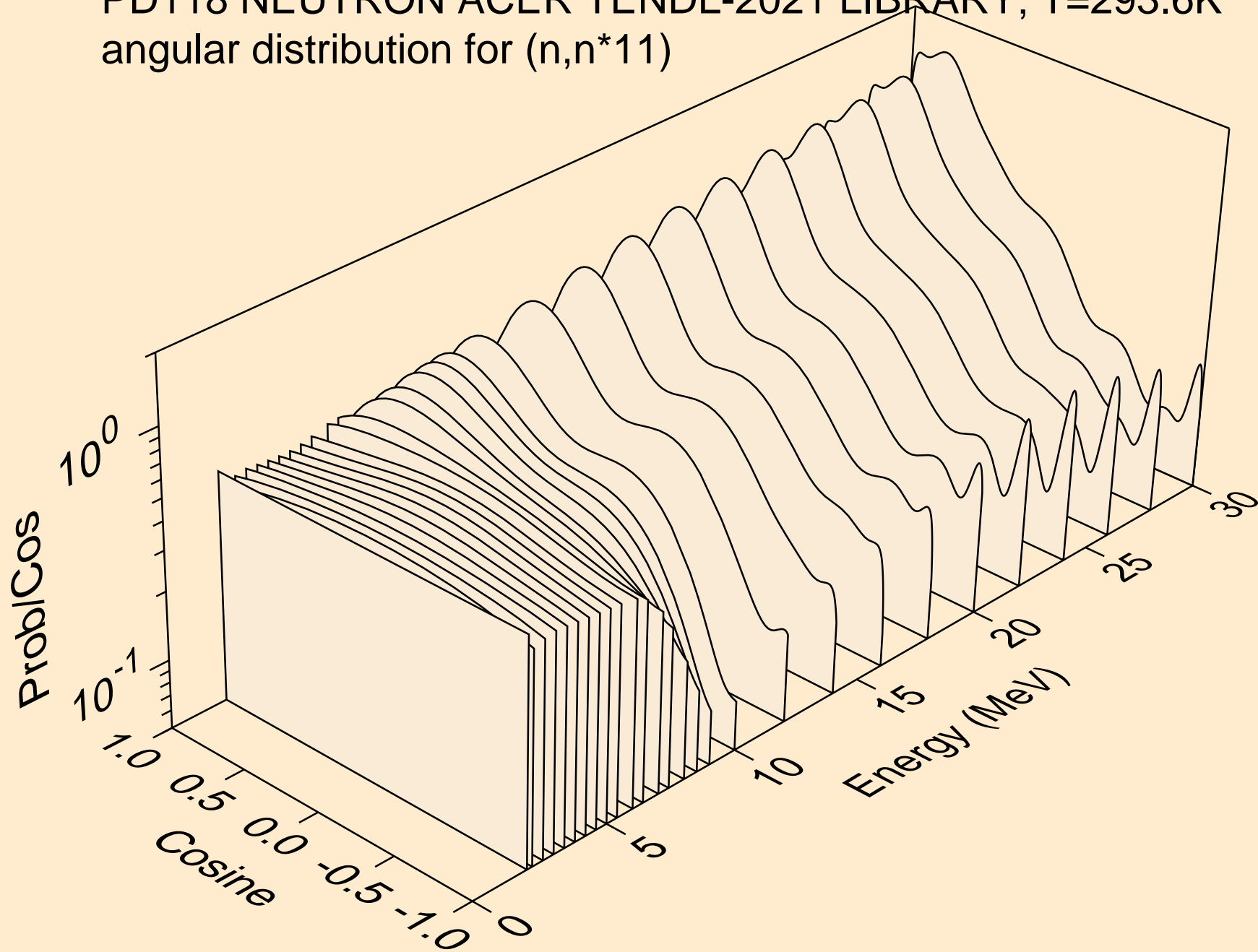




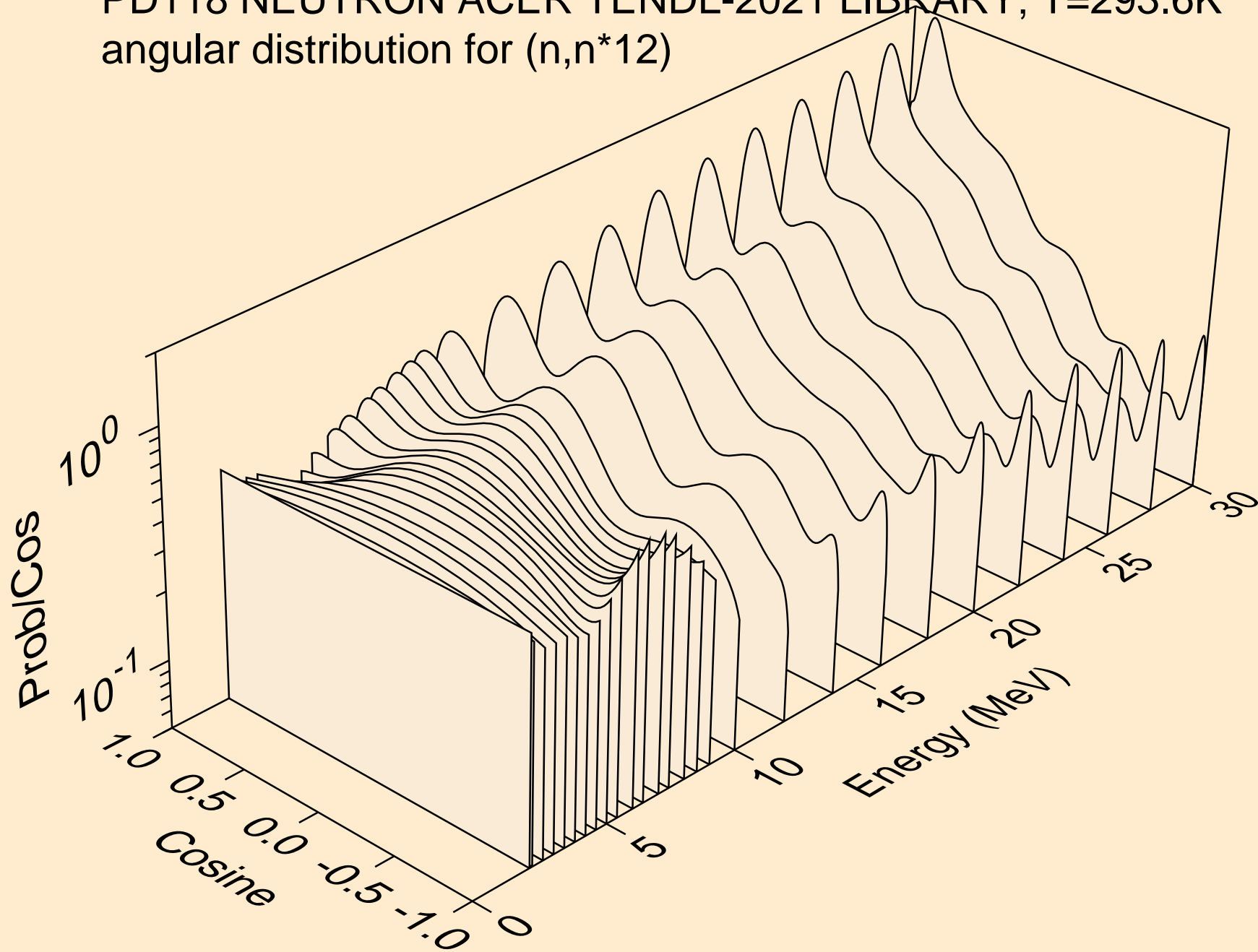
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



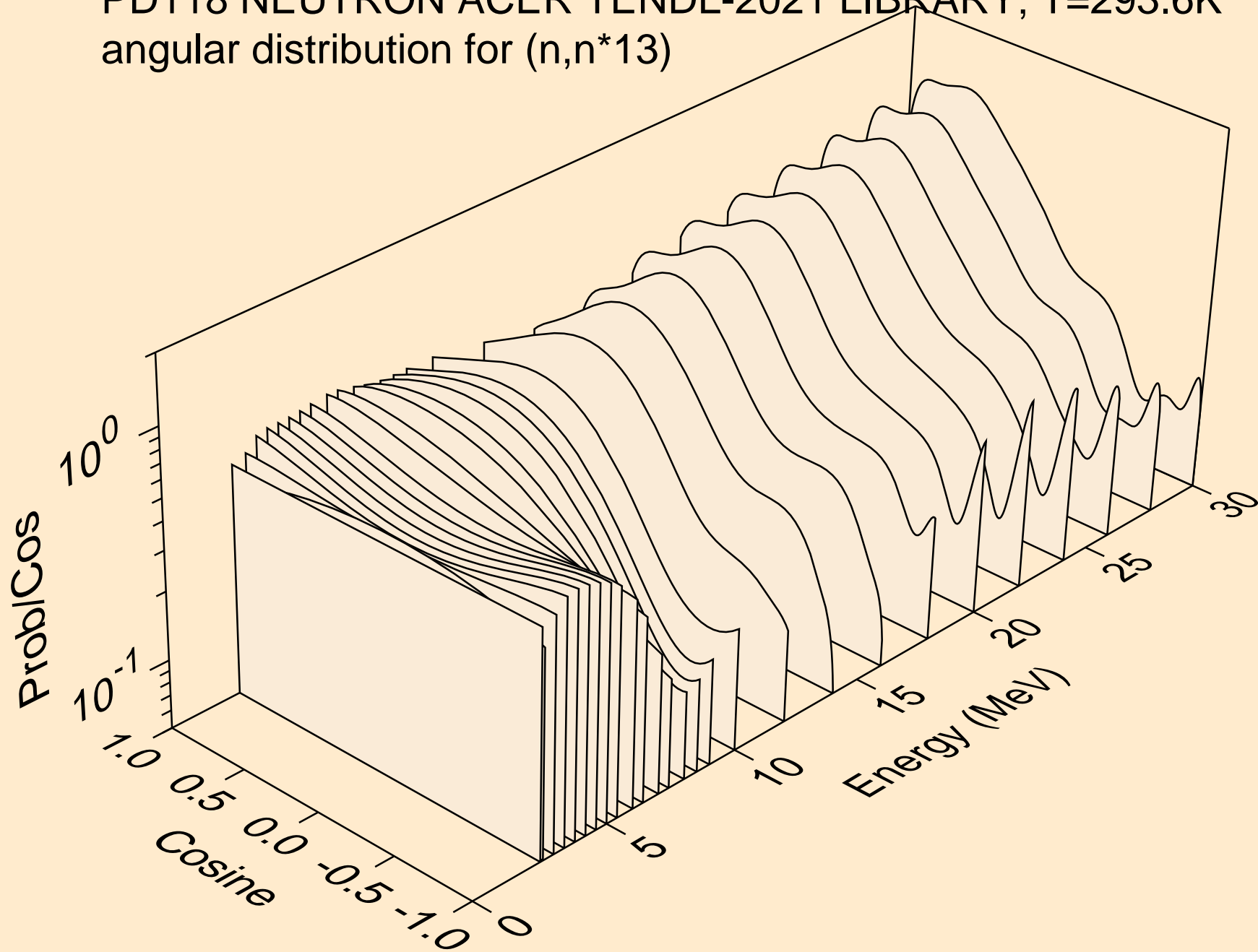
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



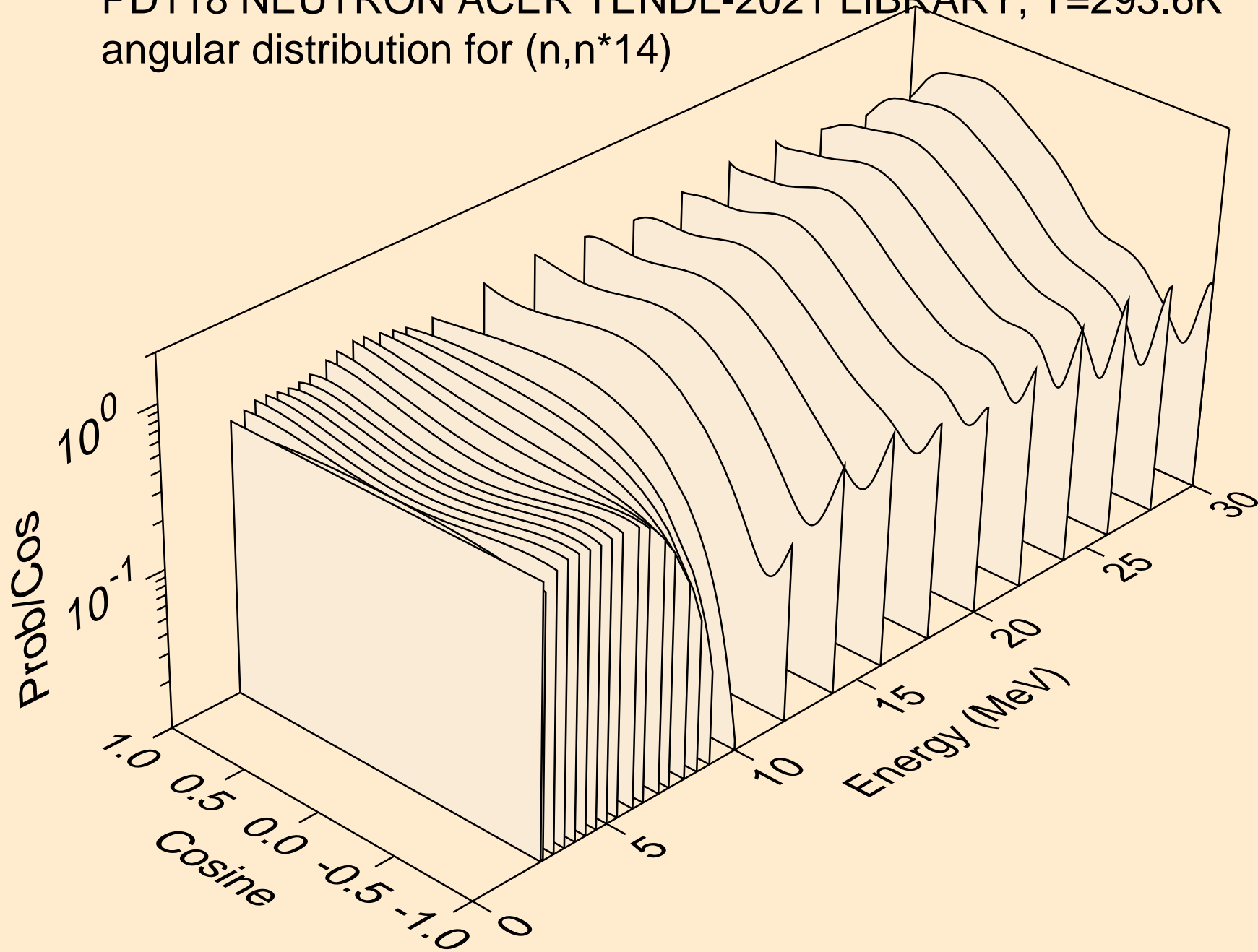
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



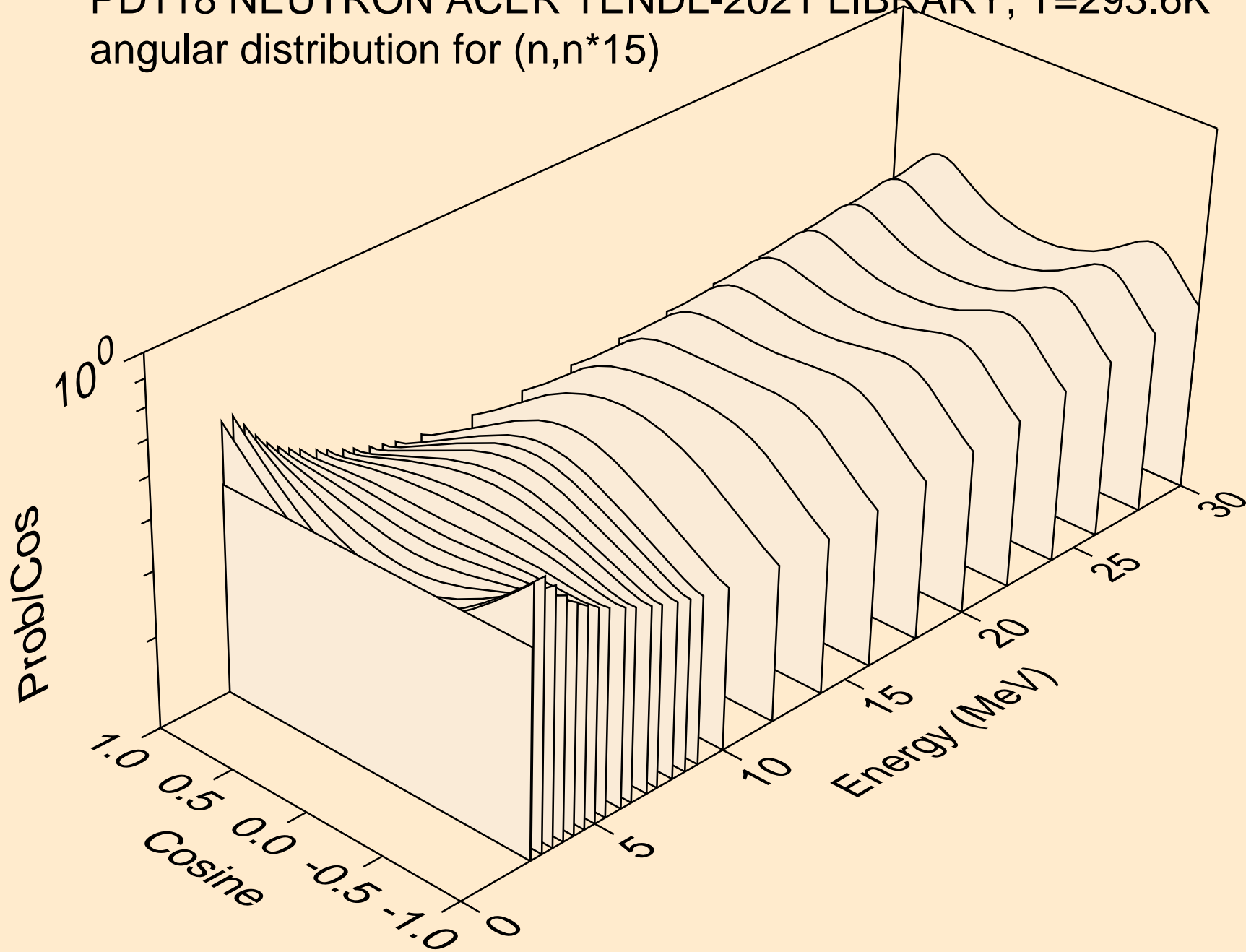
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angular distribution for (n,n\*13)



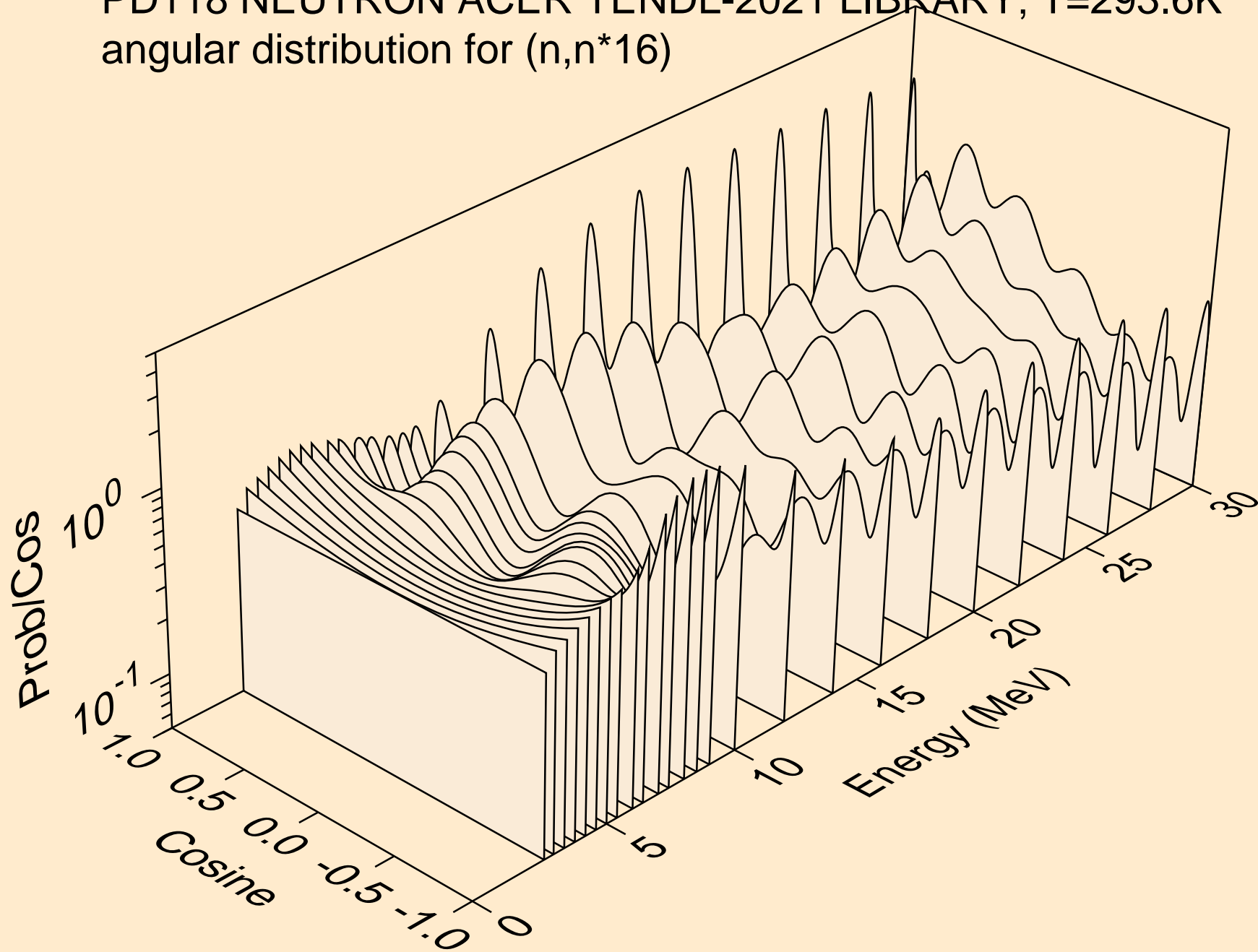
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angular distribution for (n,n\*14)



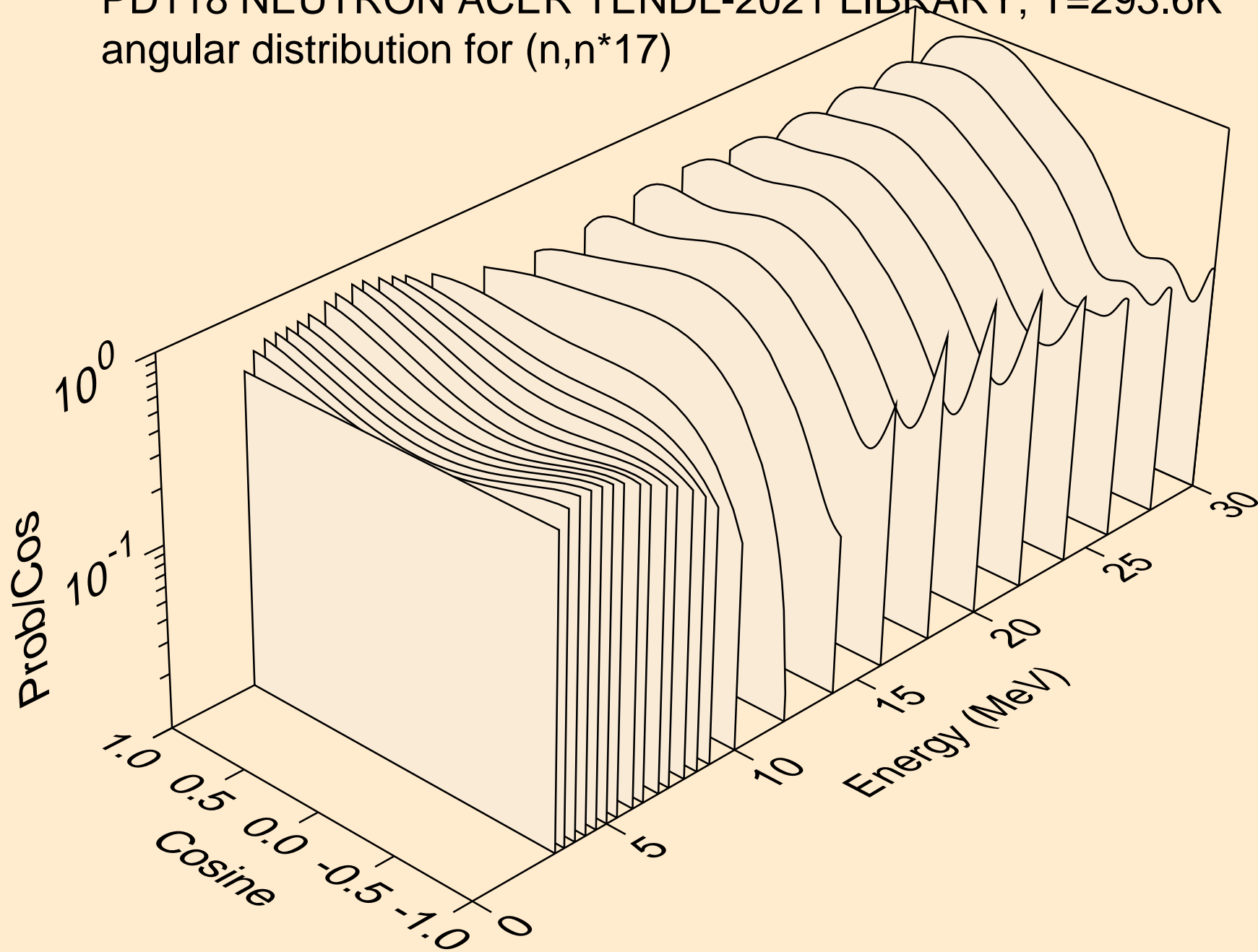
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

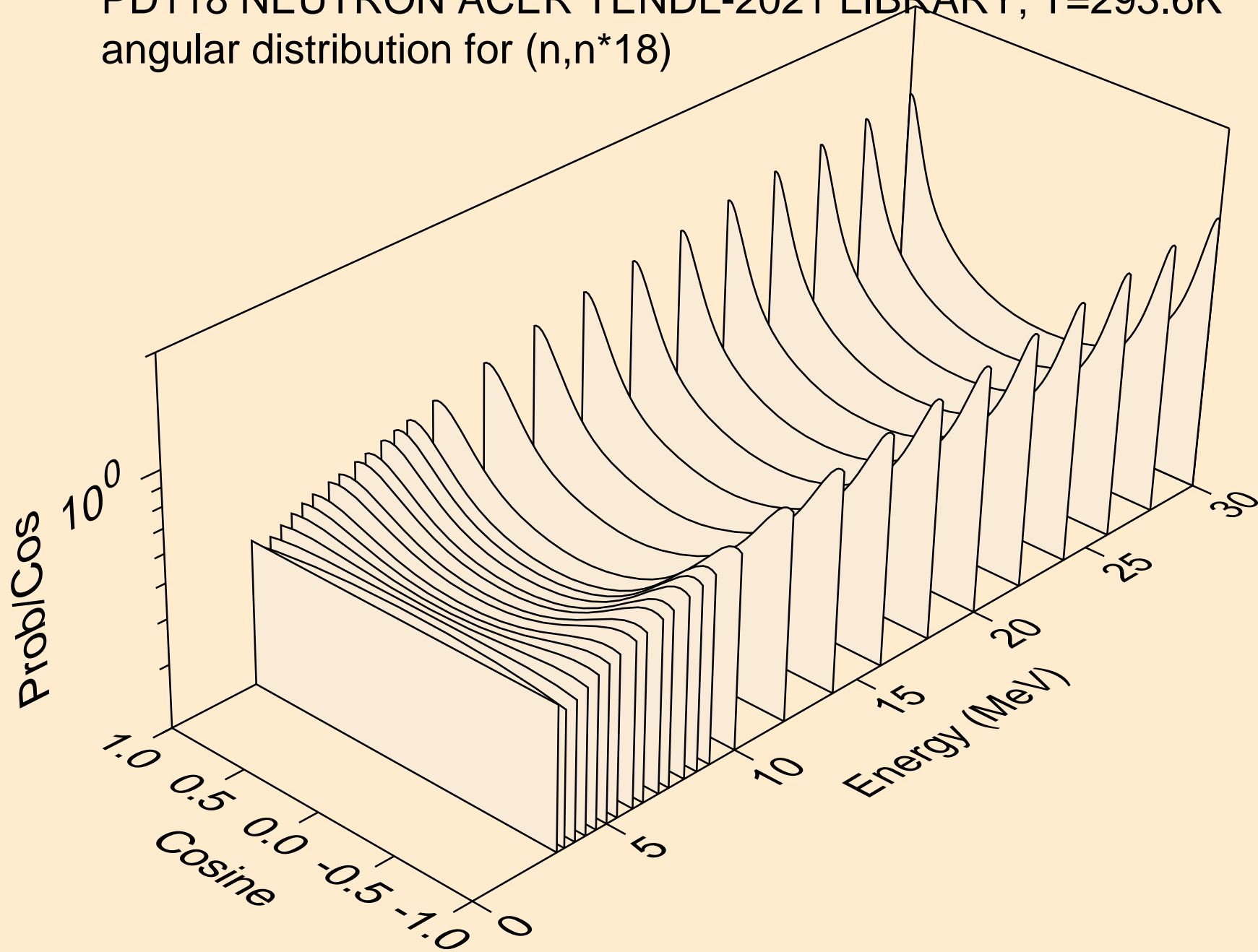


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

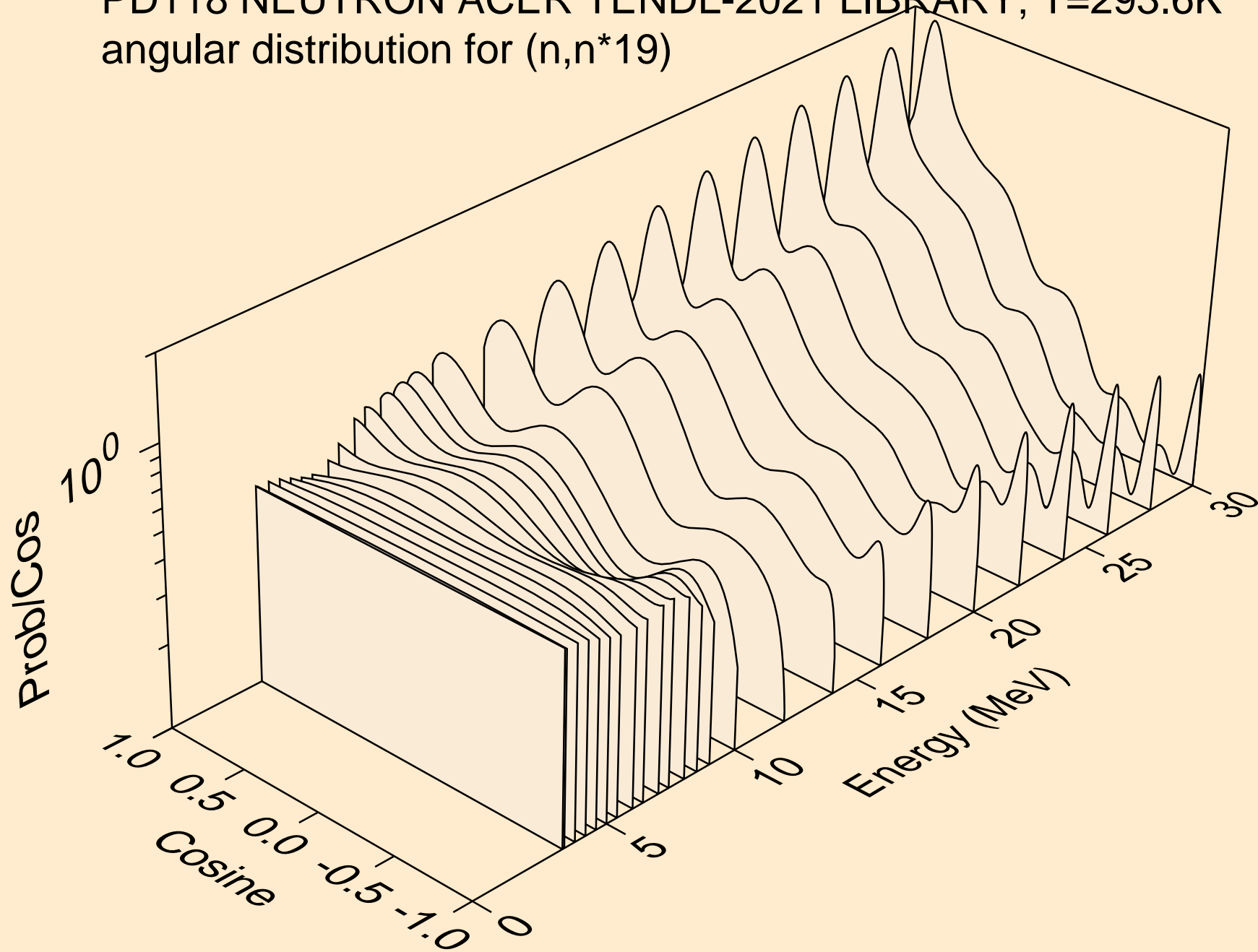




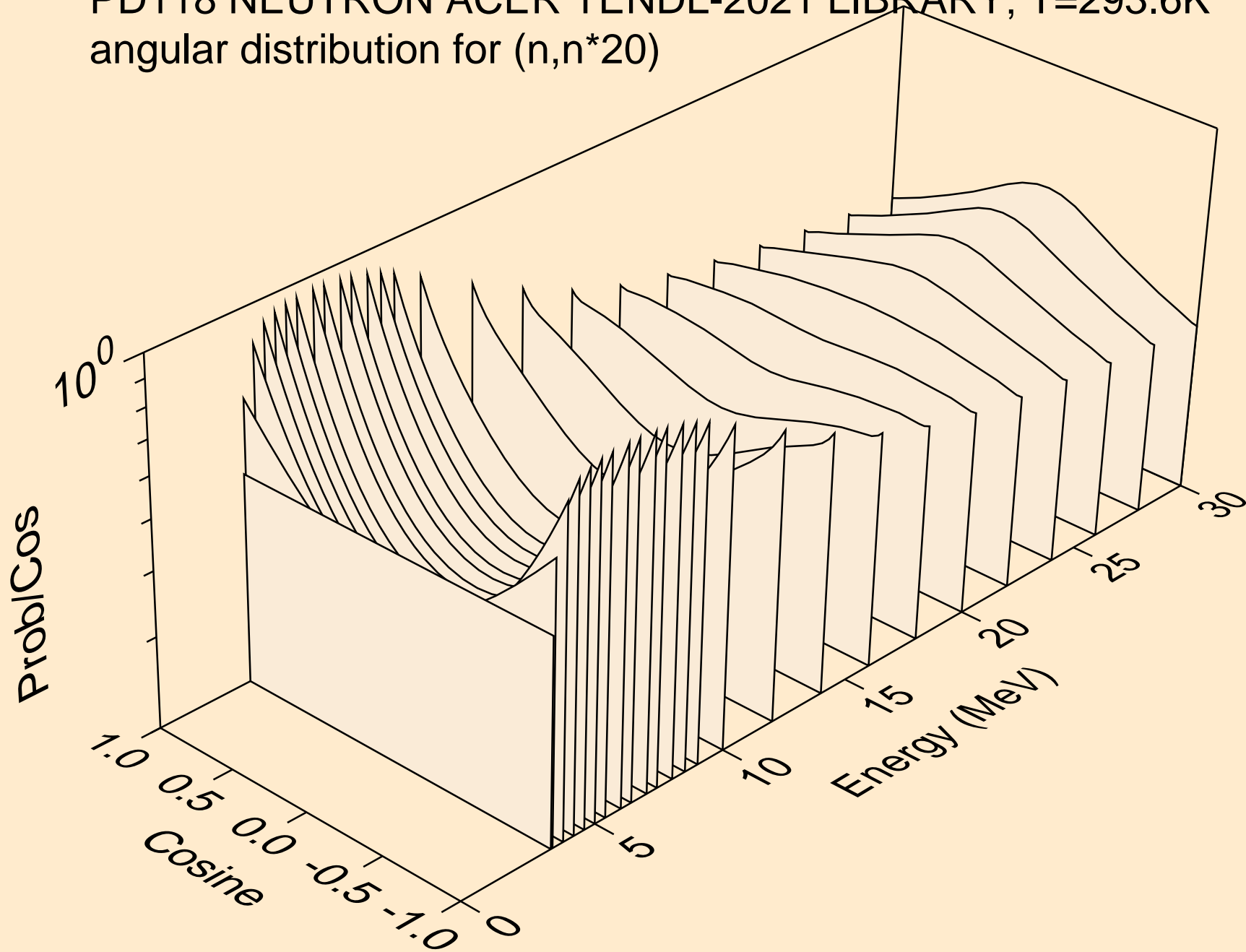
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angular distribution for (n,n\*18)



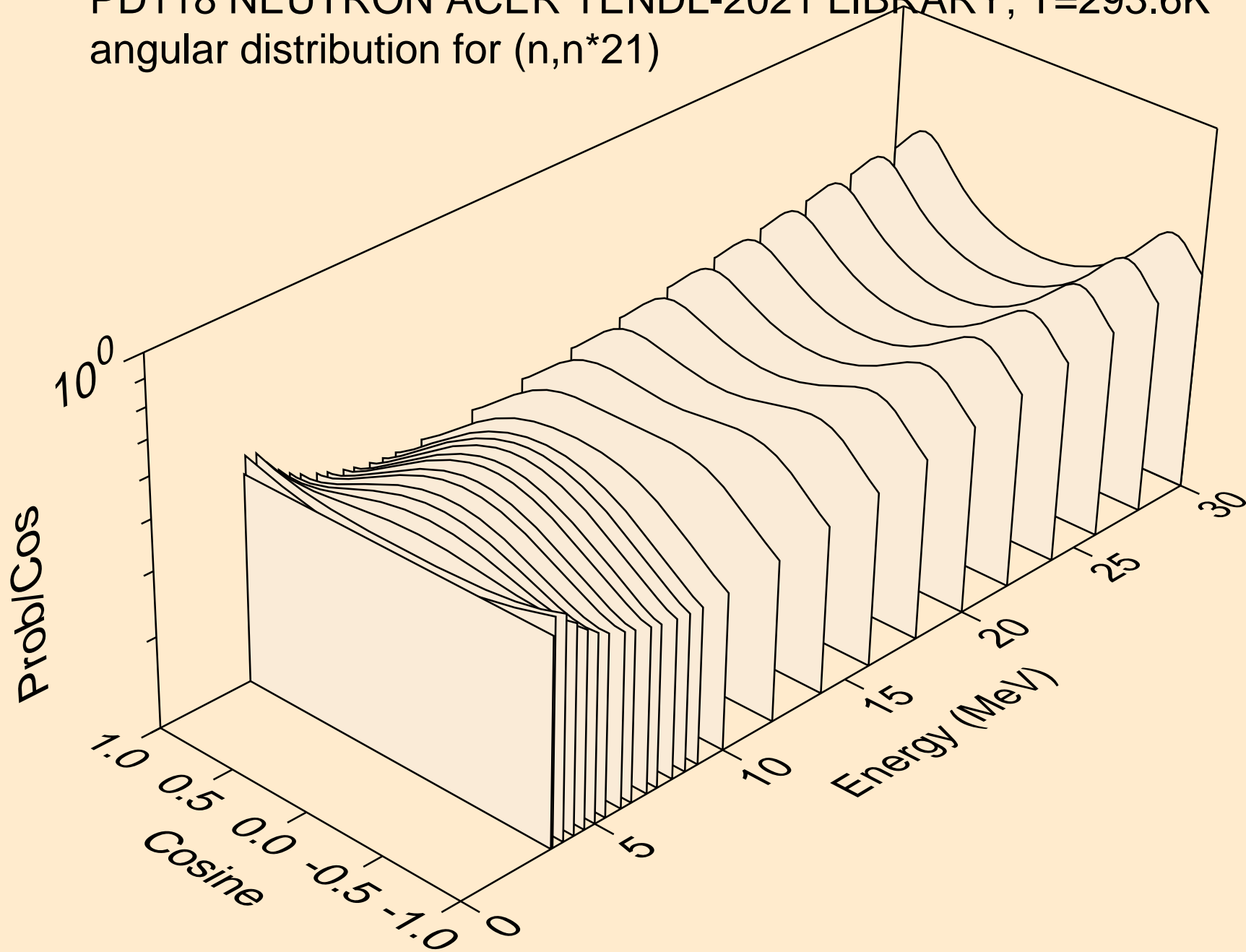
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angular distribution for (n,n\*19)



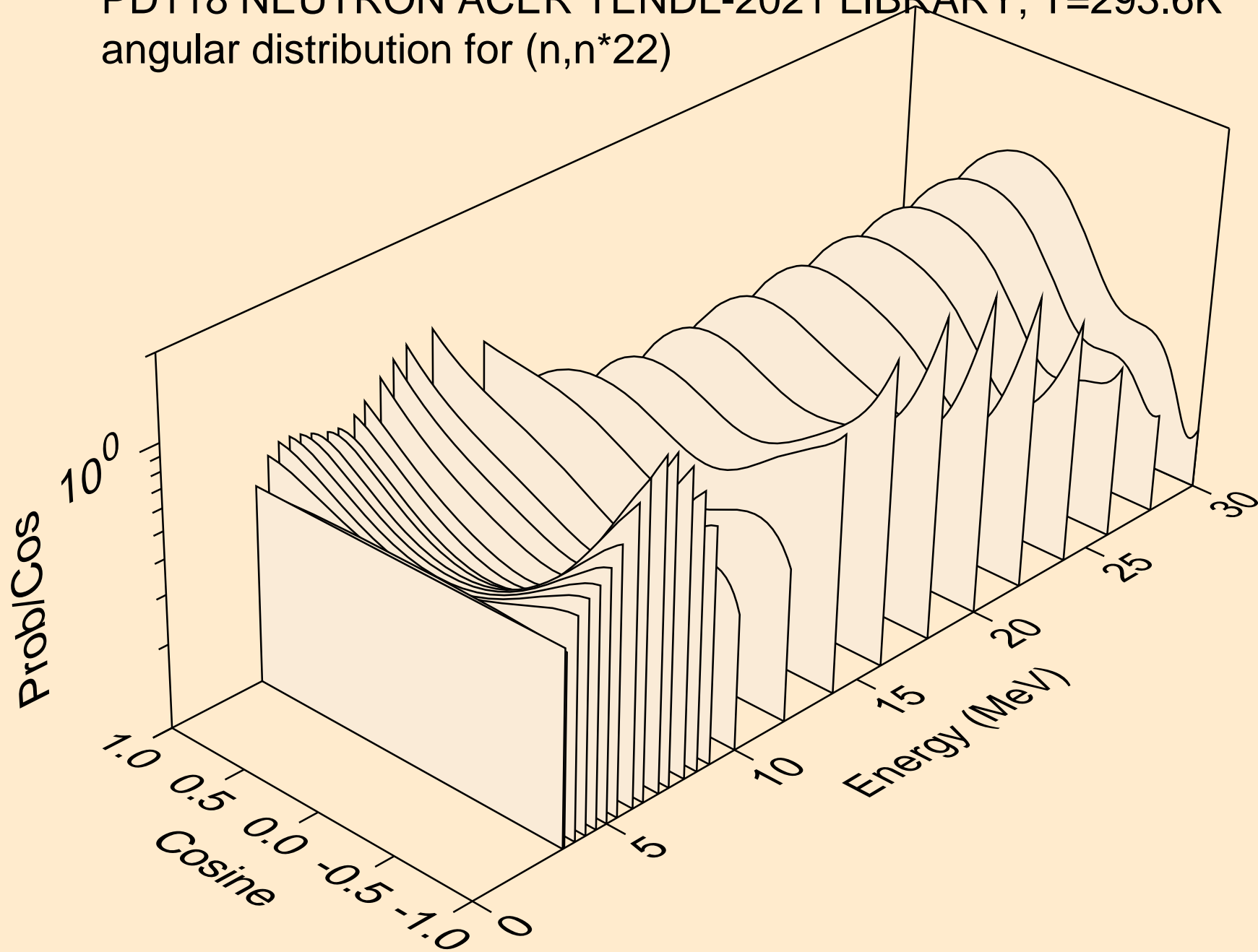
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angular distribution for (n,n\*20)



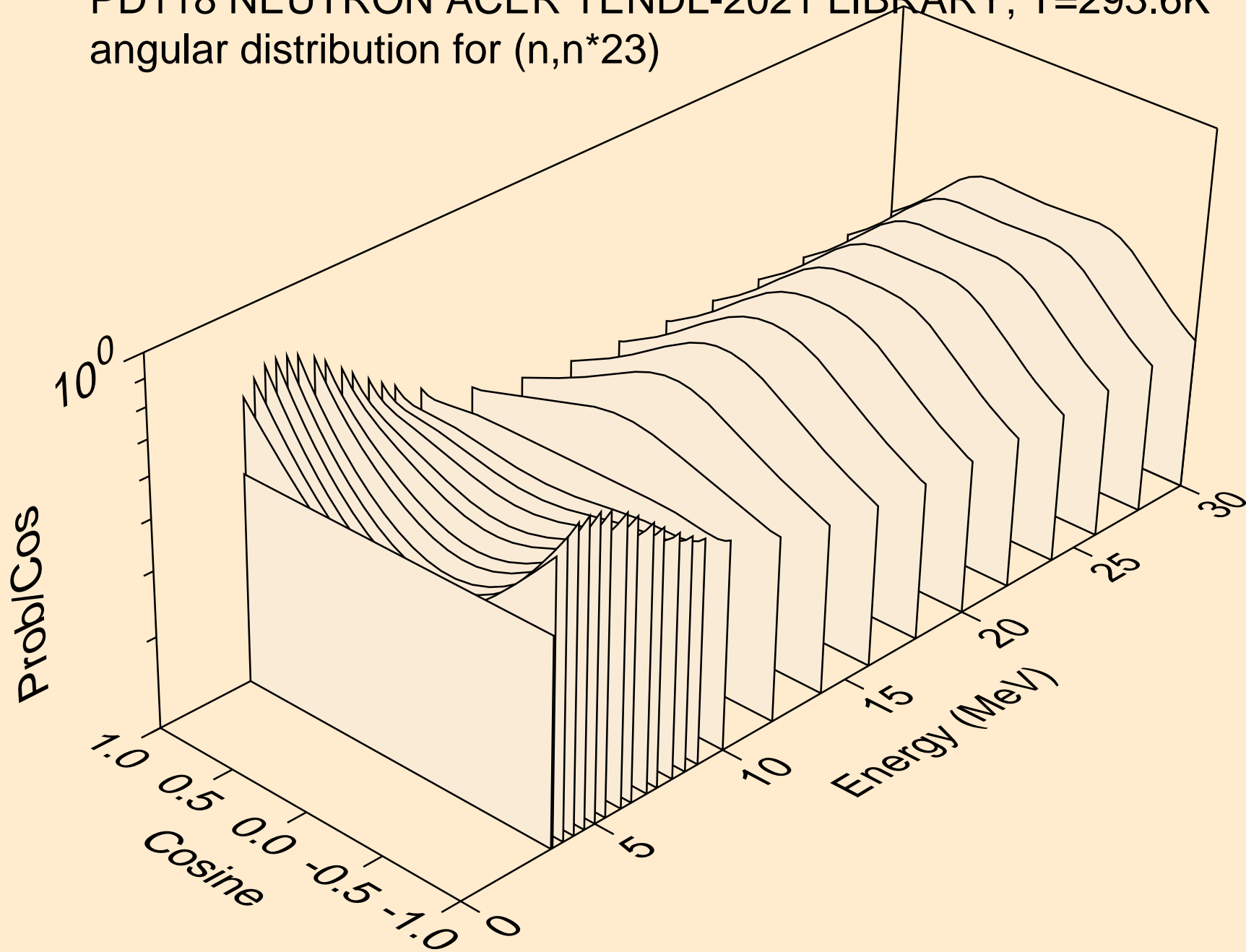
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angular distribution for (n,n\*21)



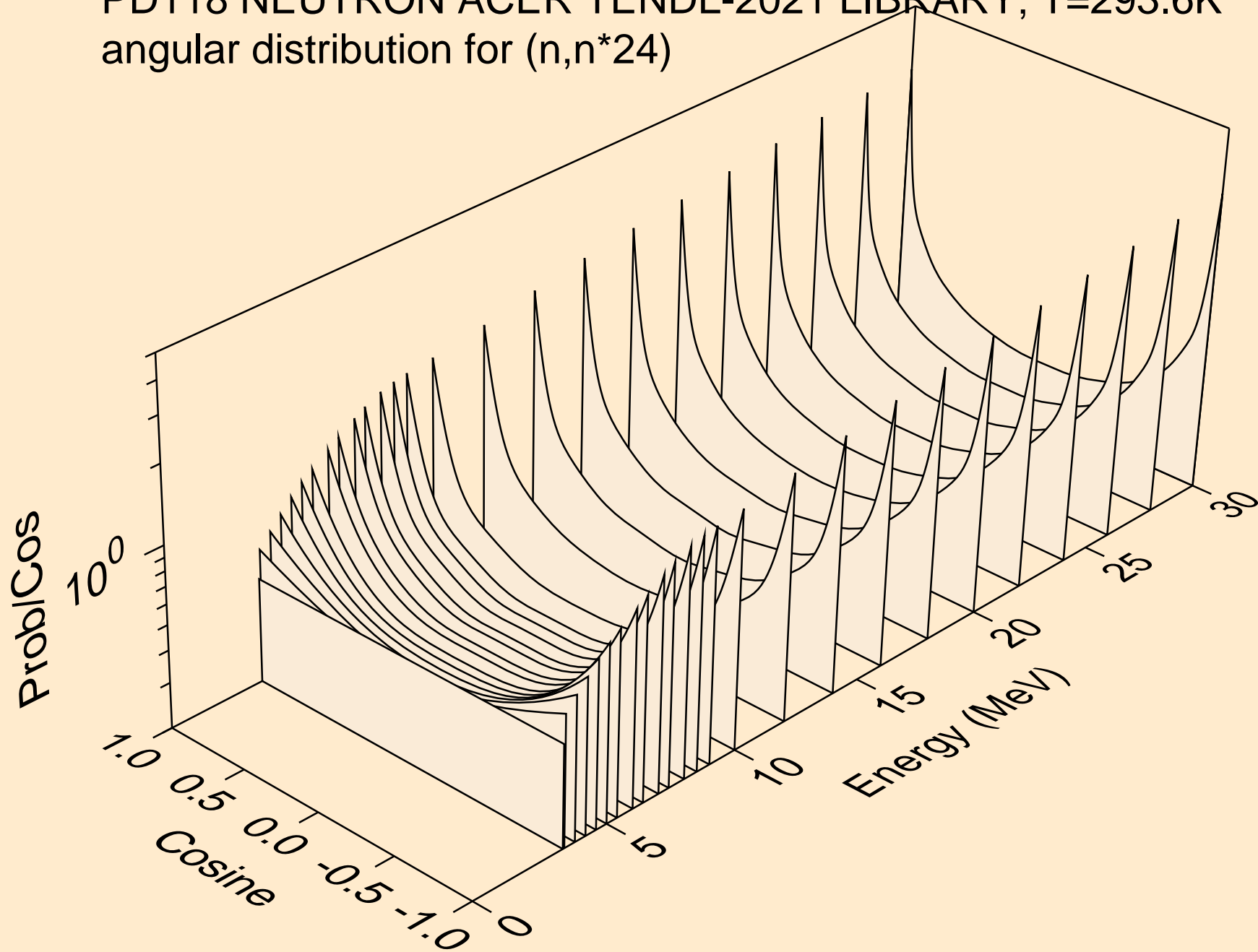
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



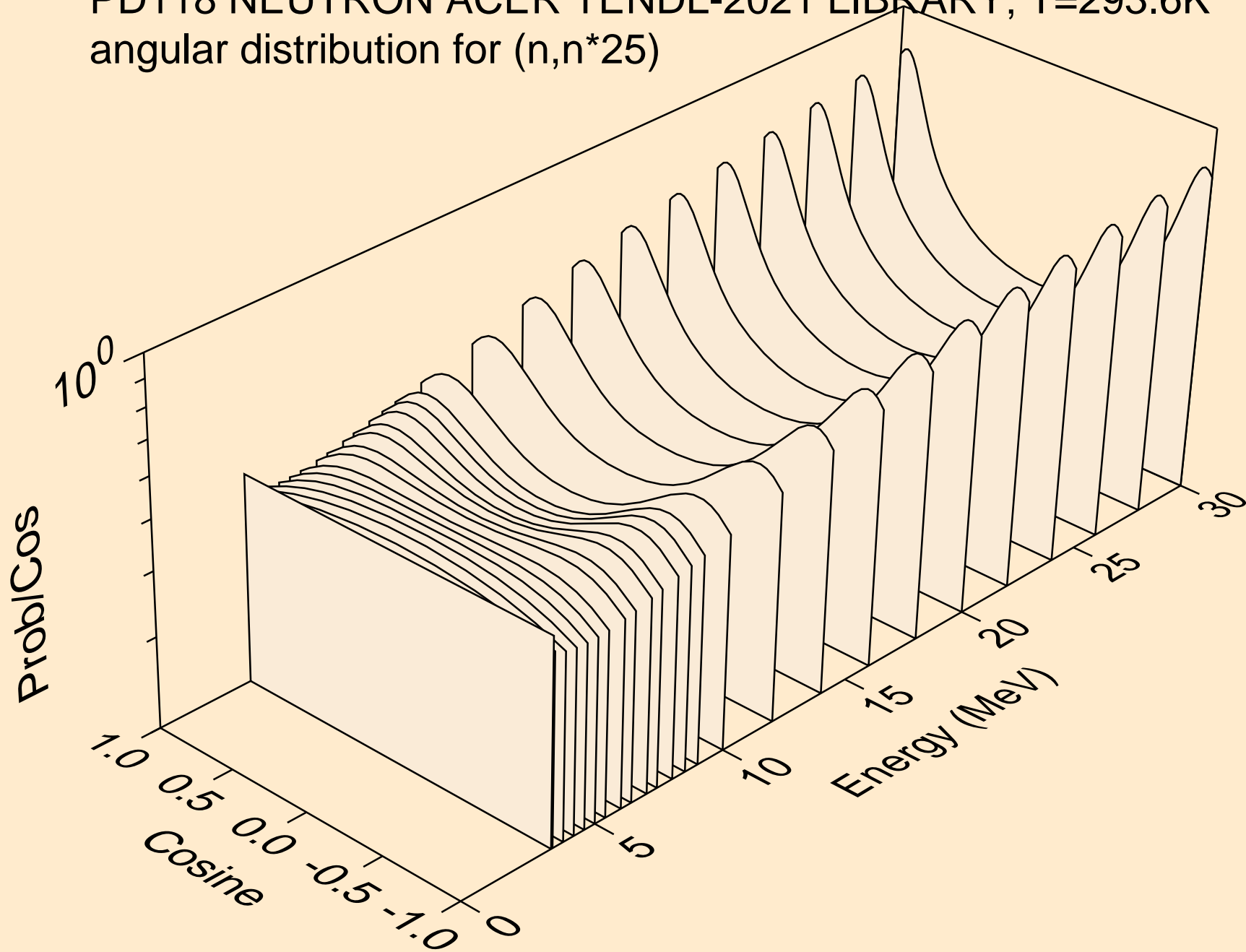
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

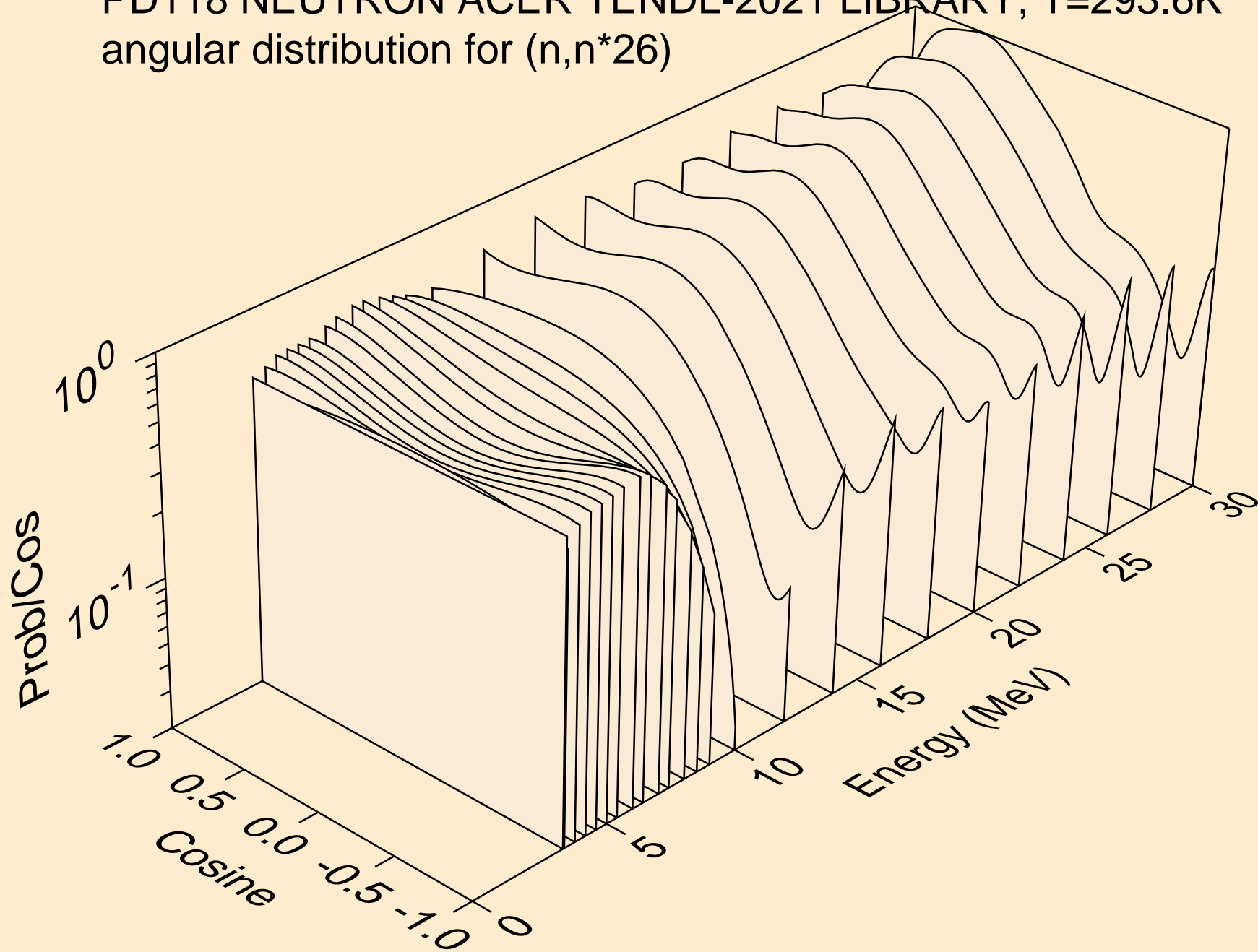


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

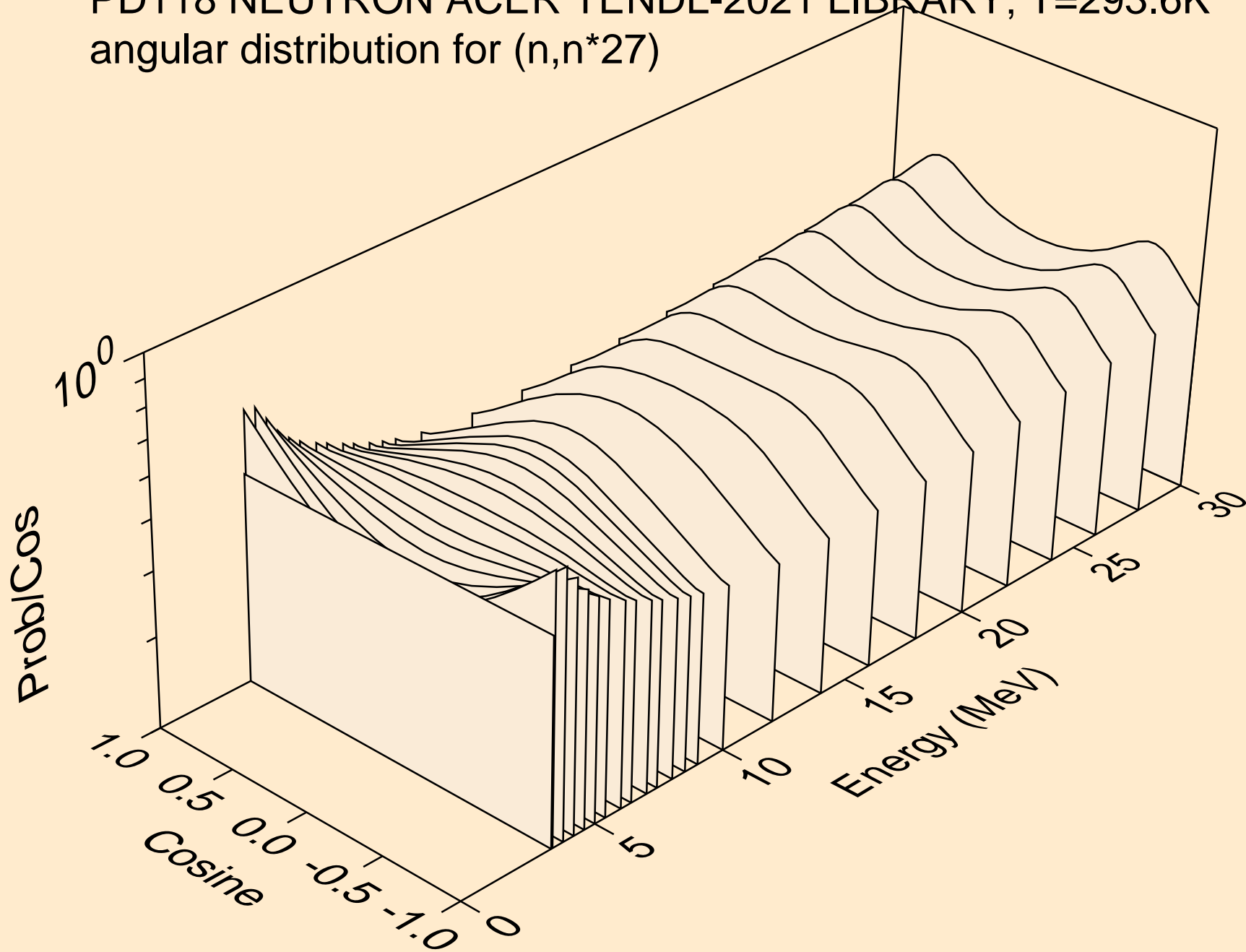




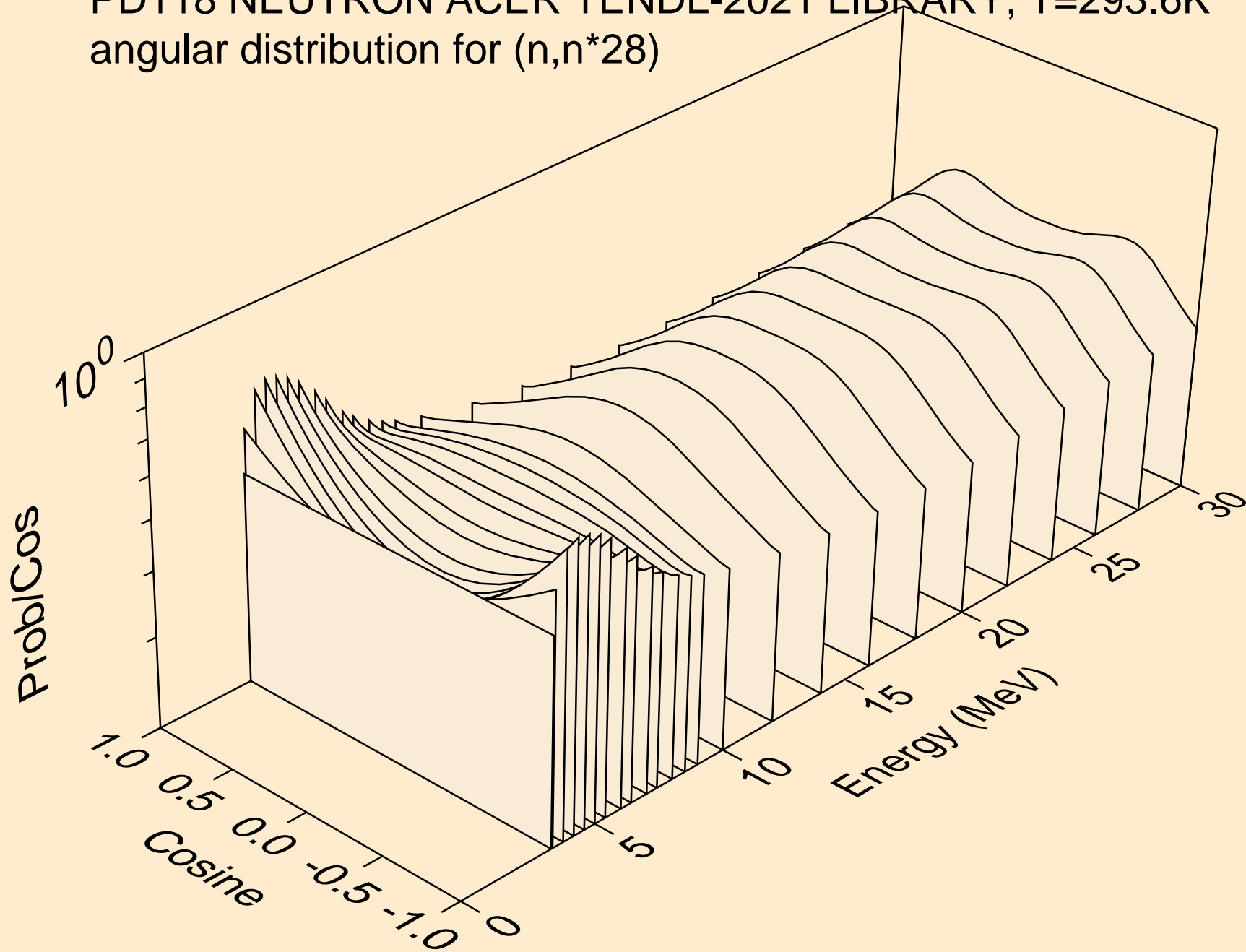
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



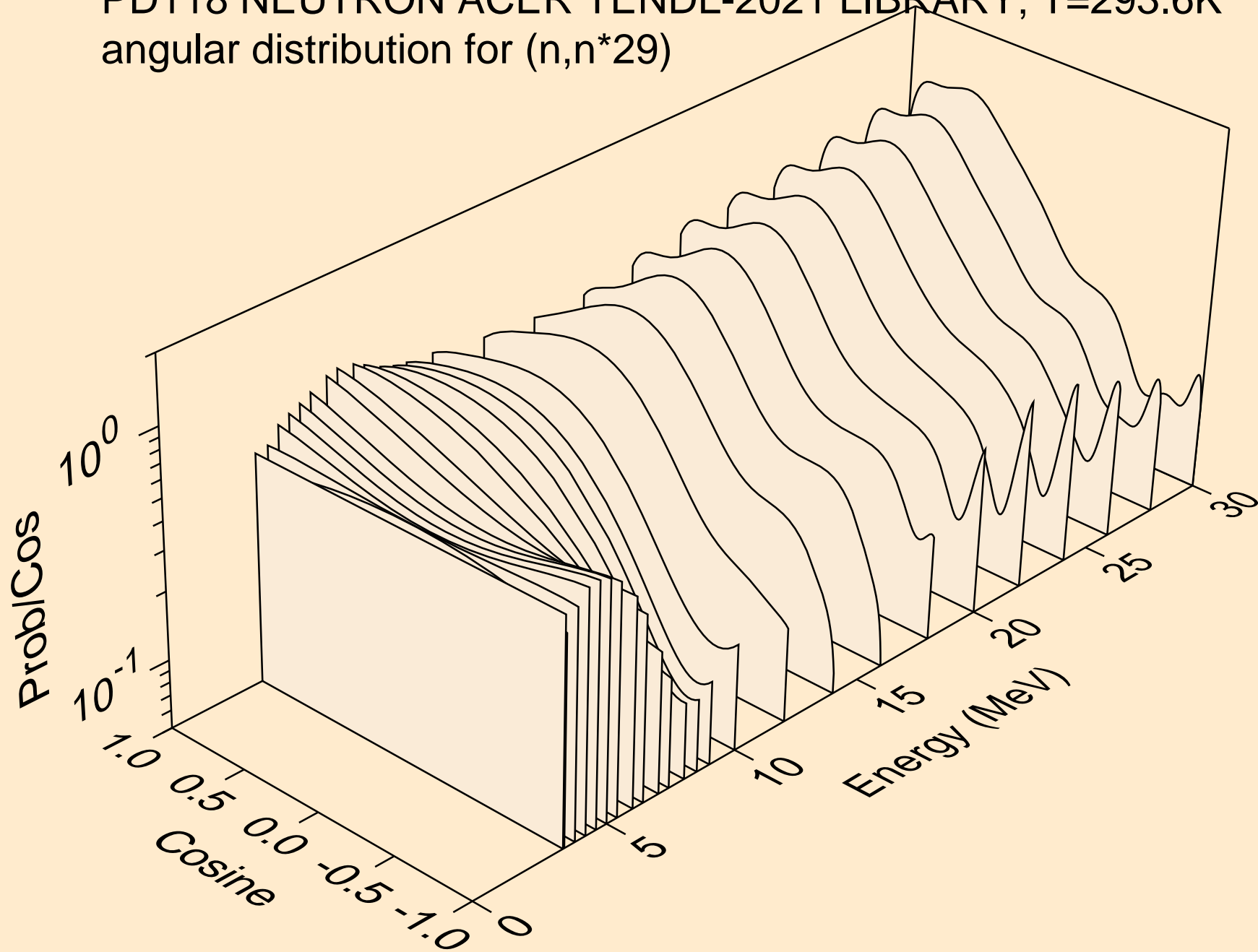
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



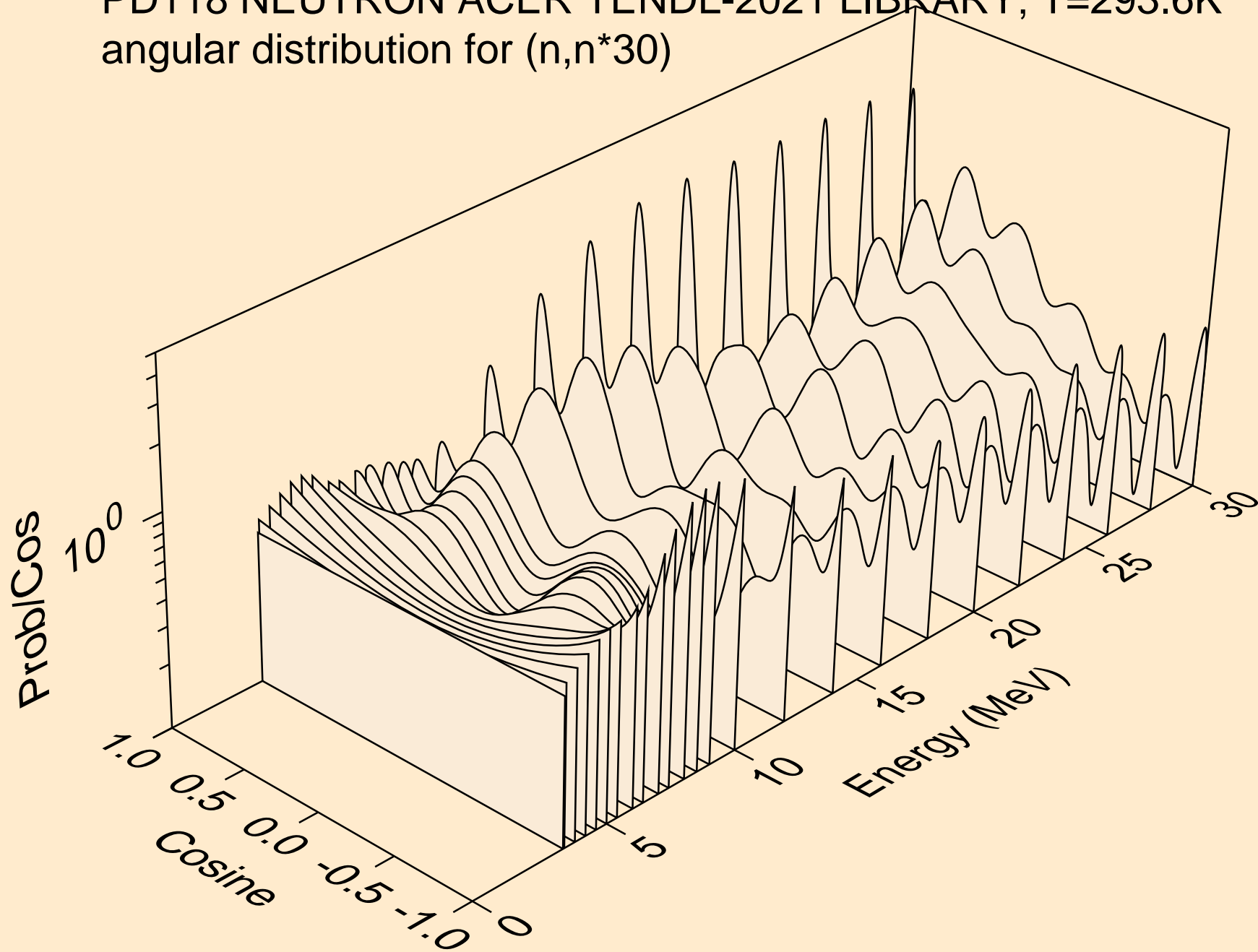
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angular distribution for (n,n\*28)



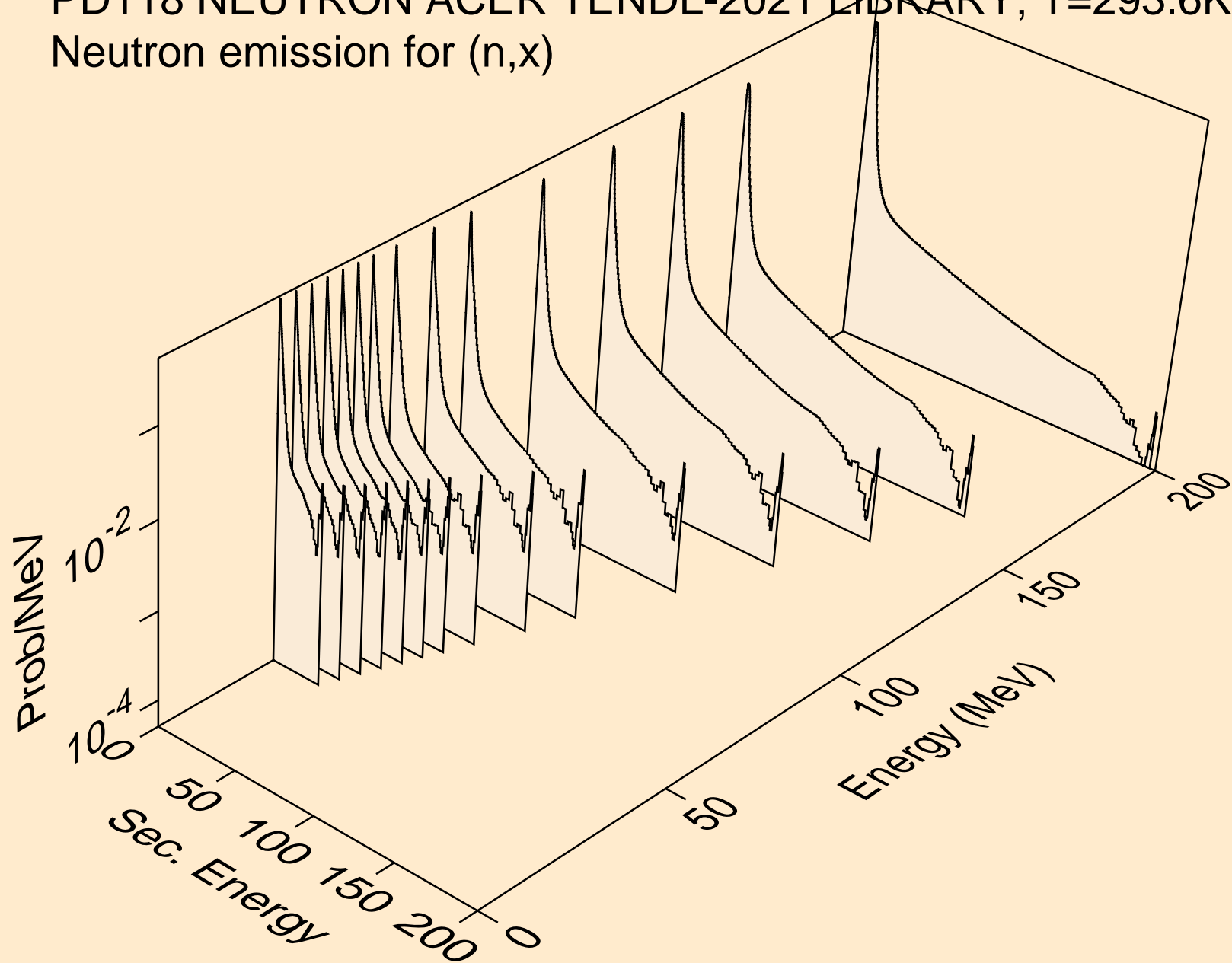
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angular distribution for (n,n\*29)



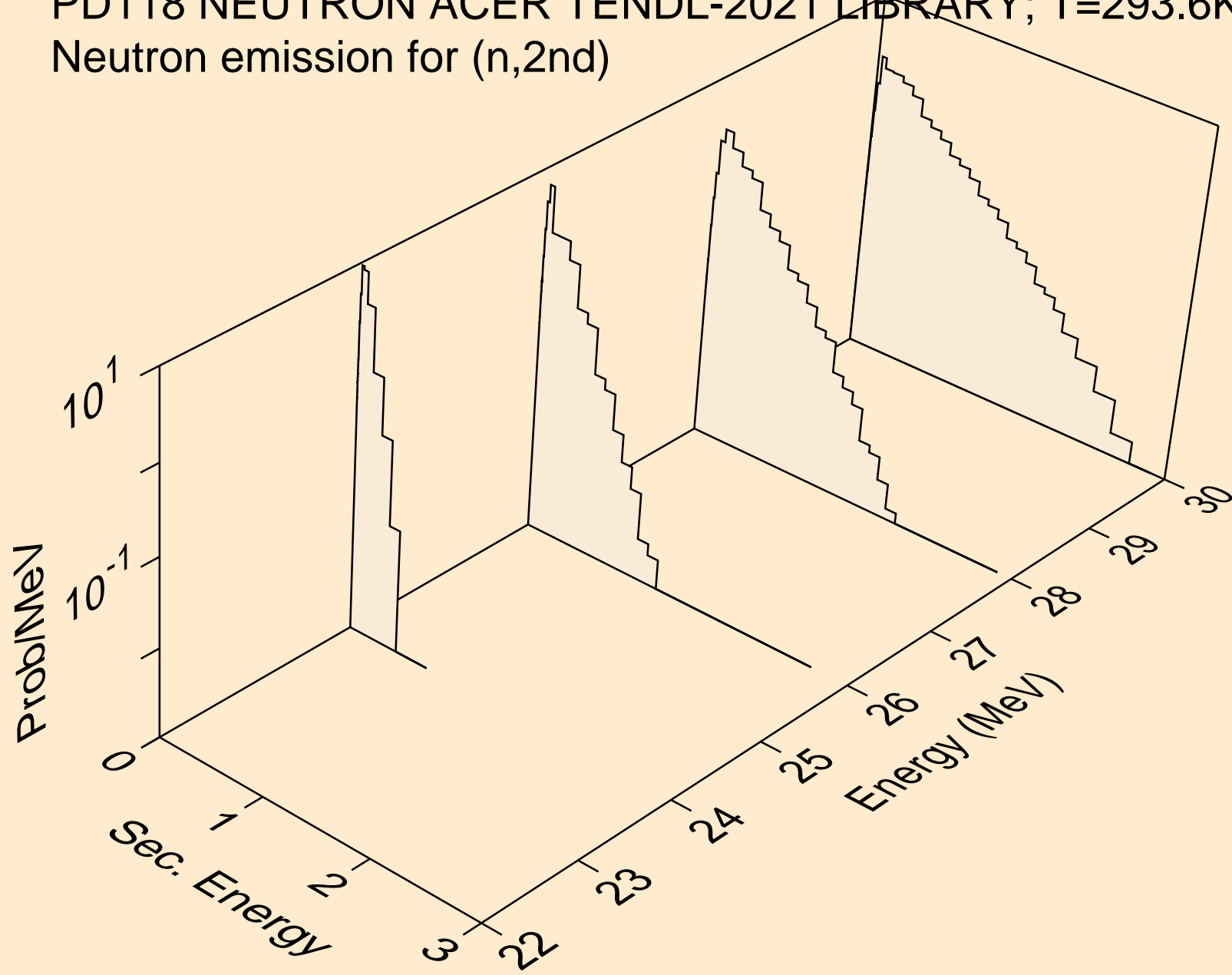
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angular distribution for (n,n\*30)



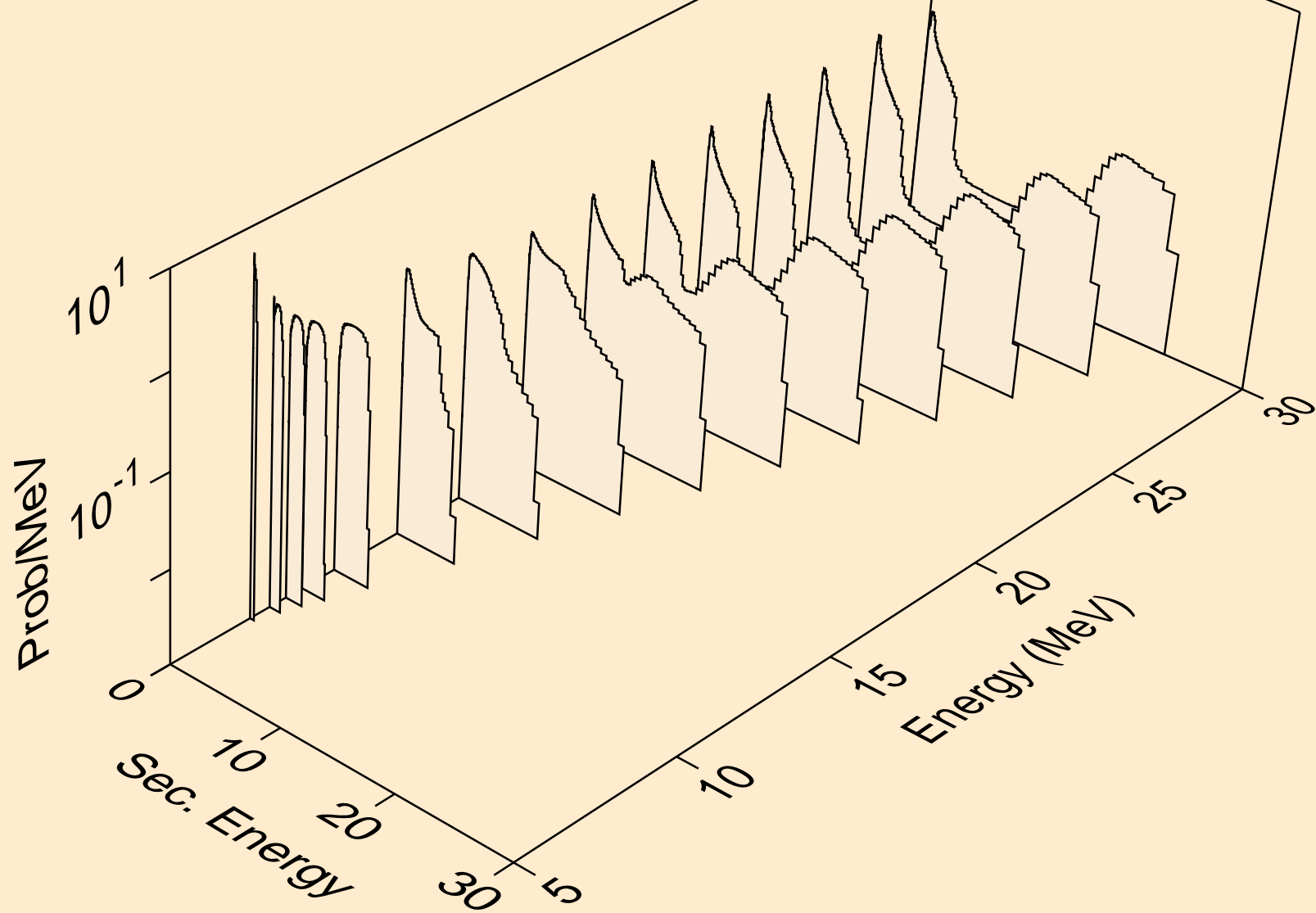
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

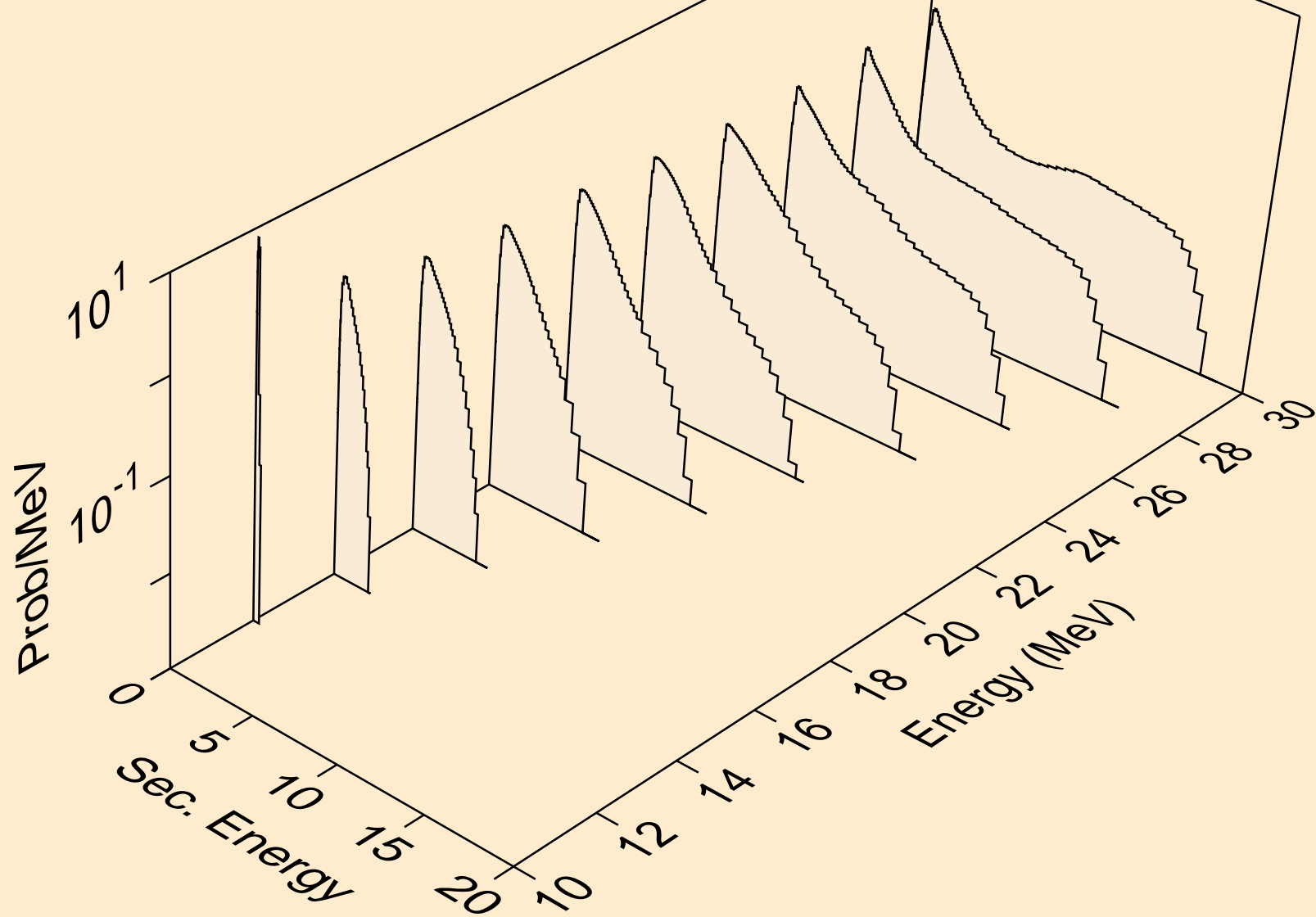


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

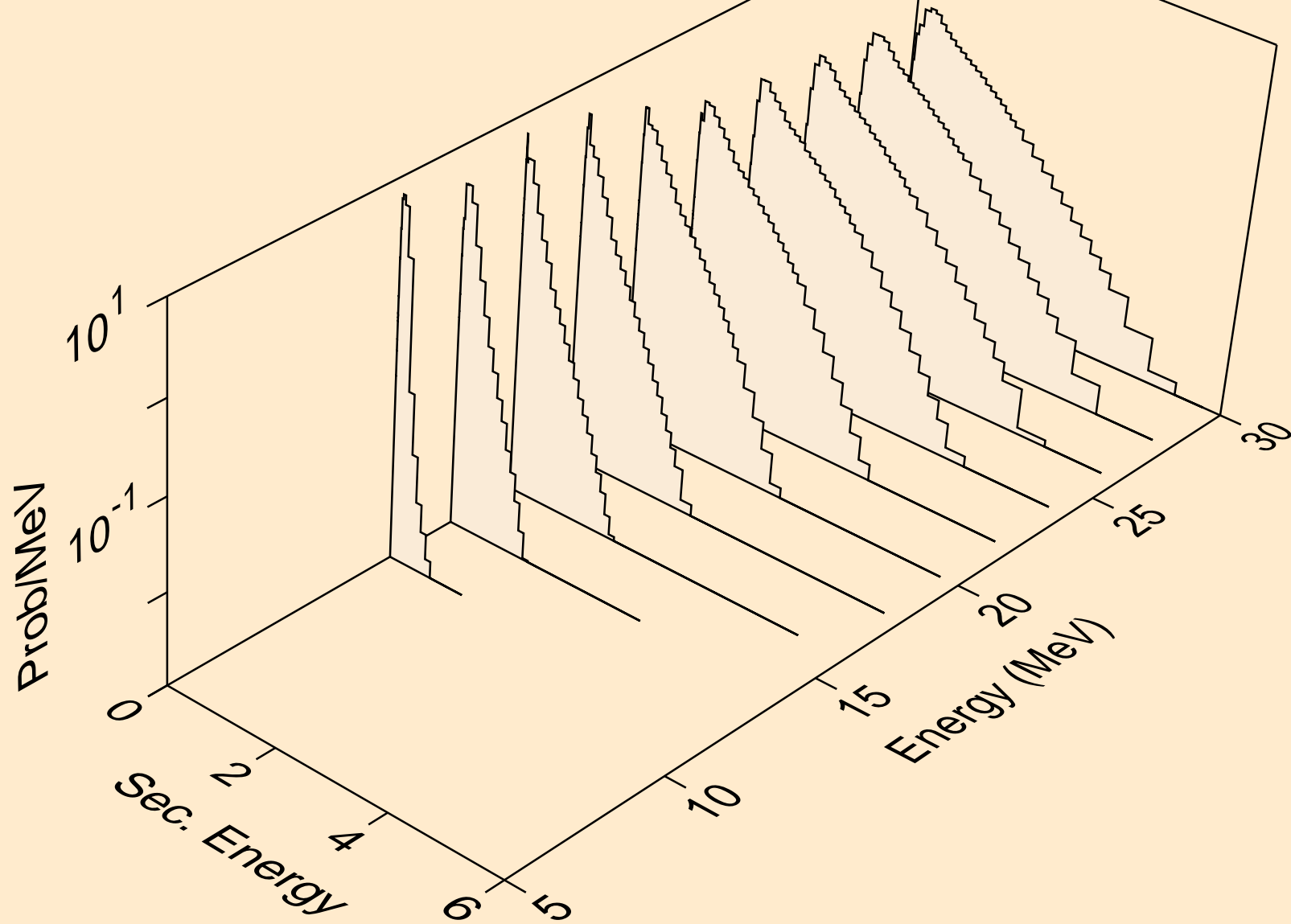




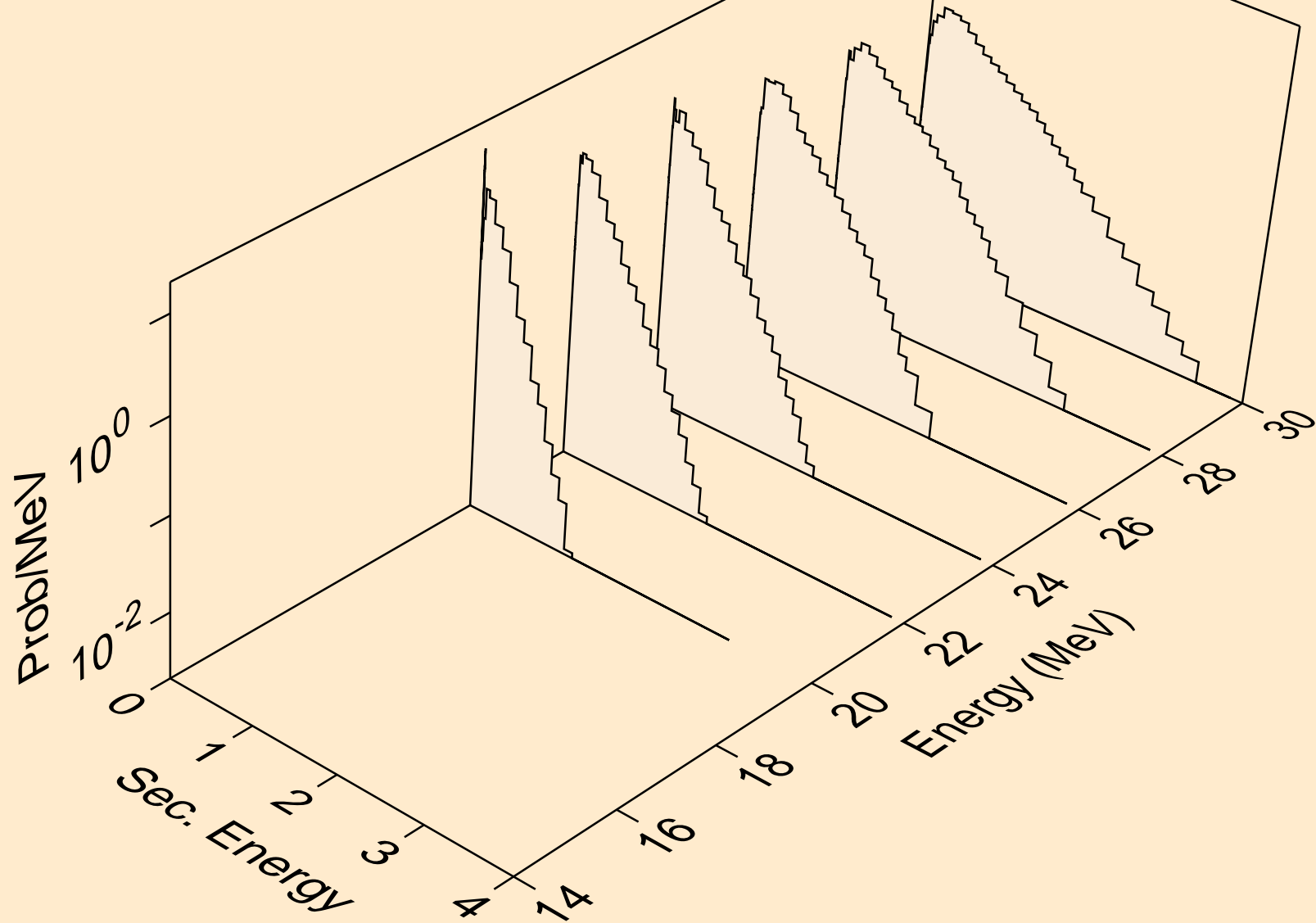
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



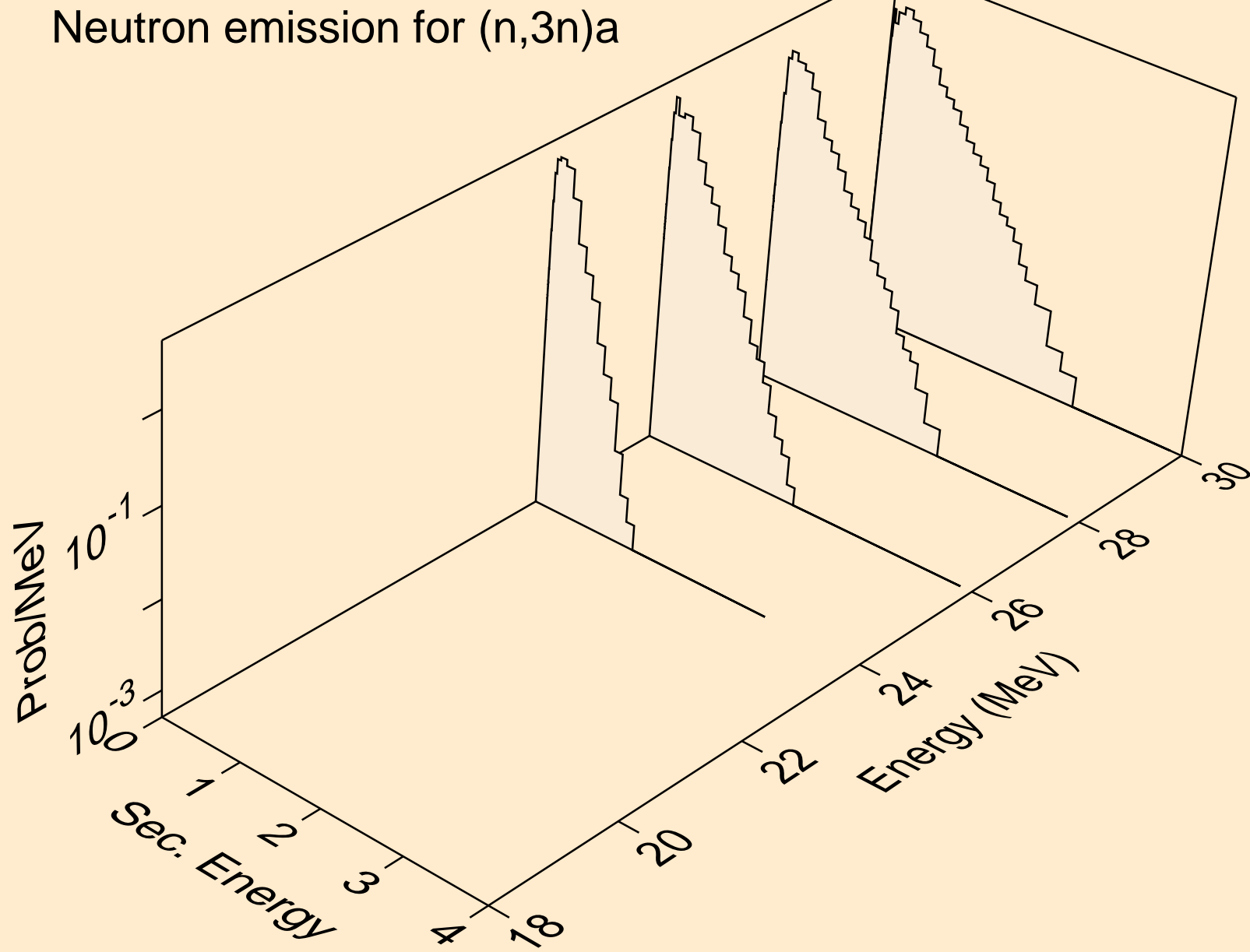
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



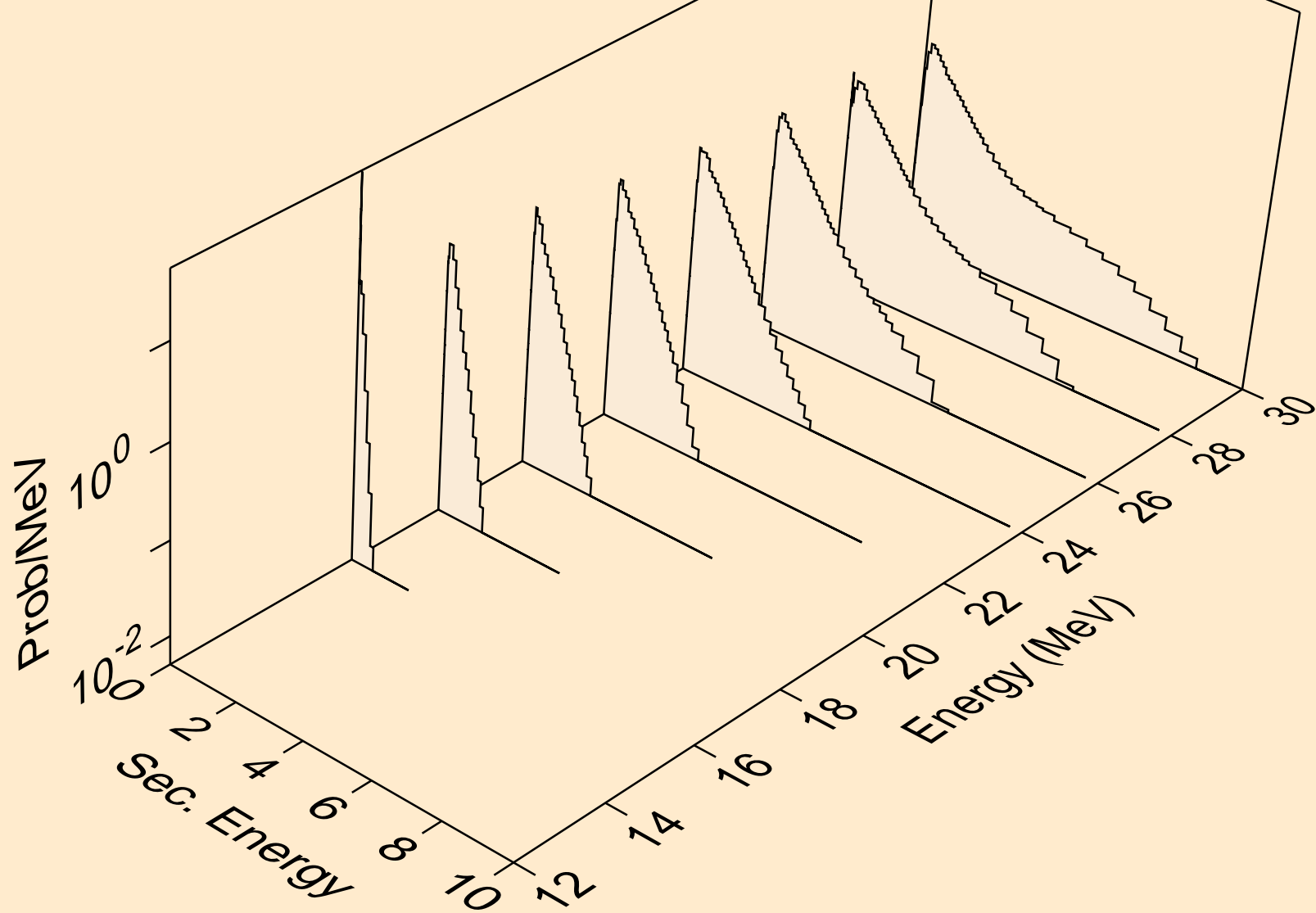
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



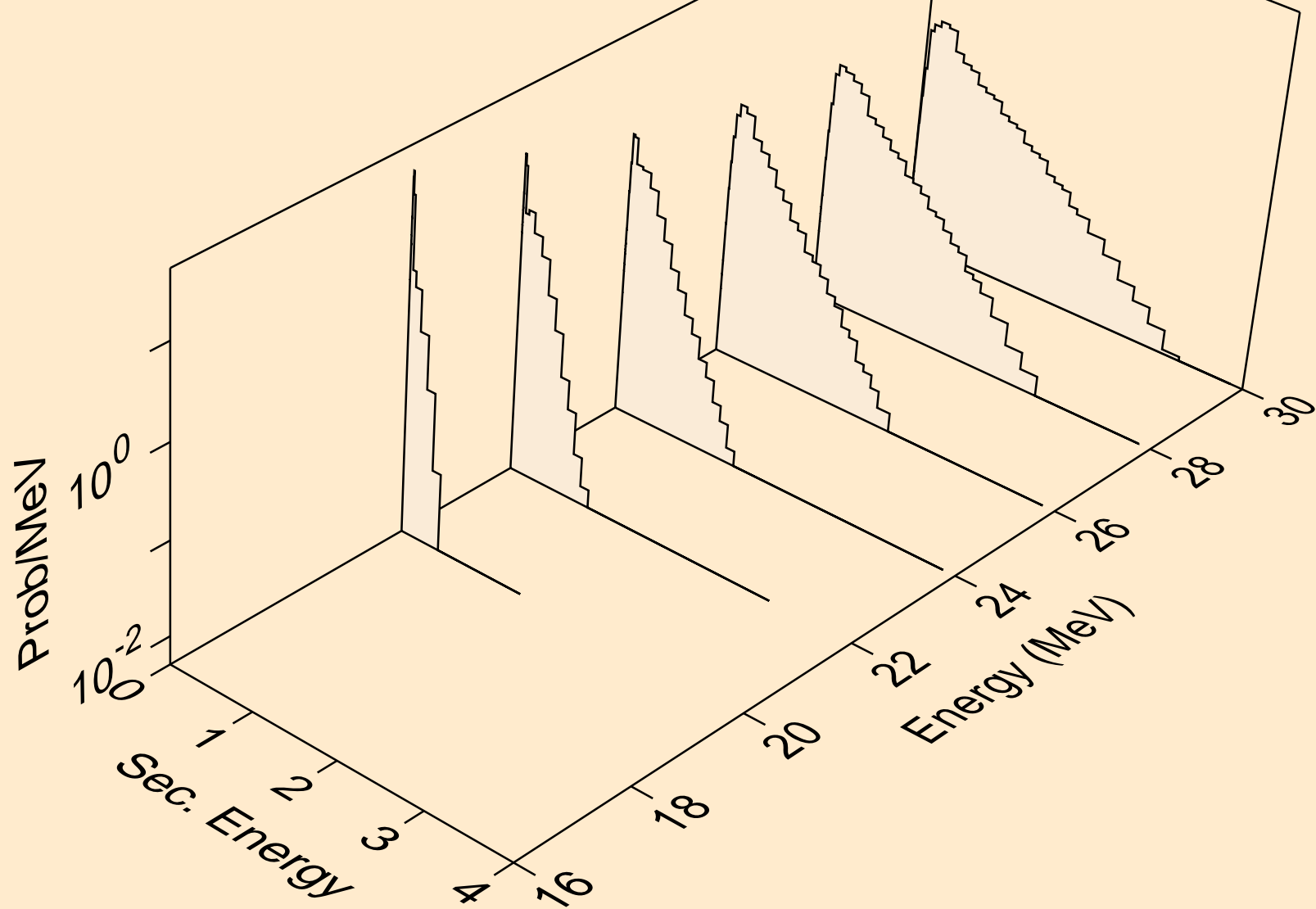
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



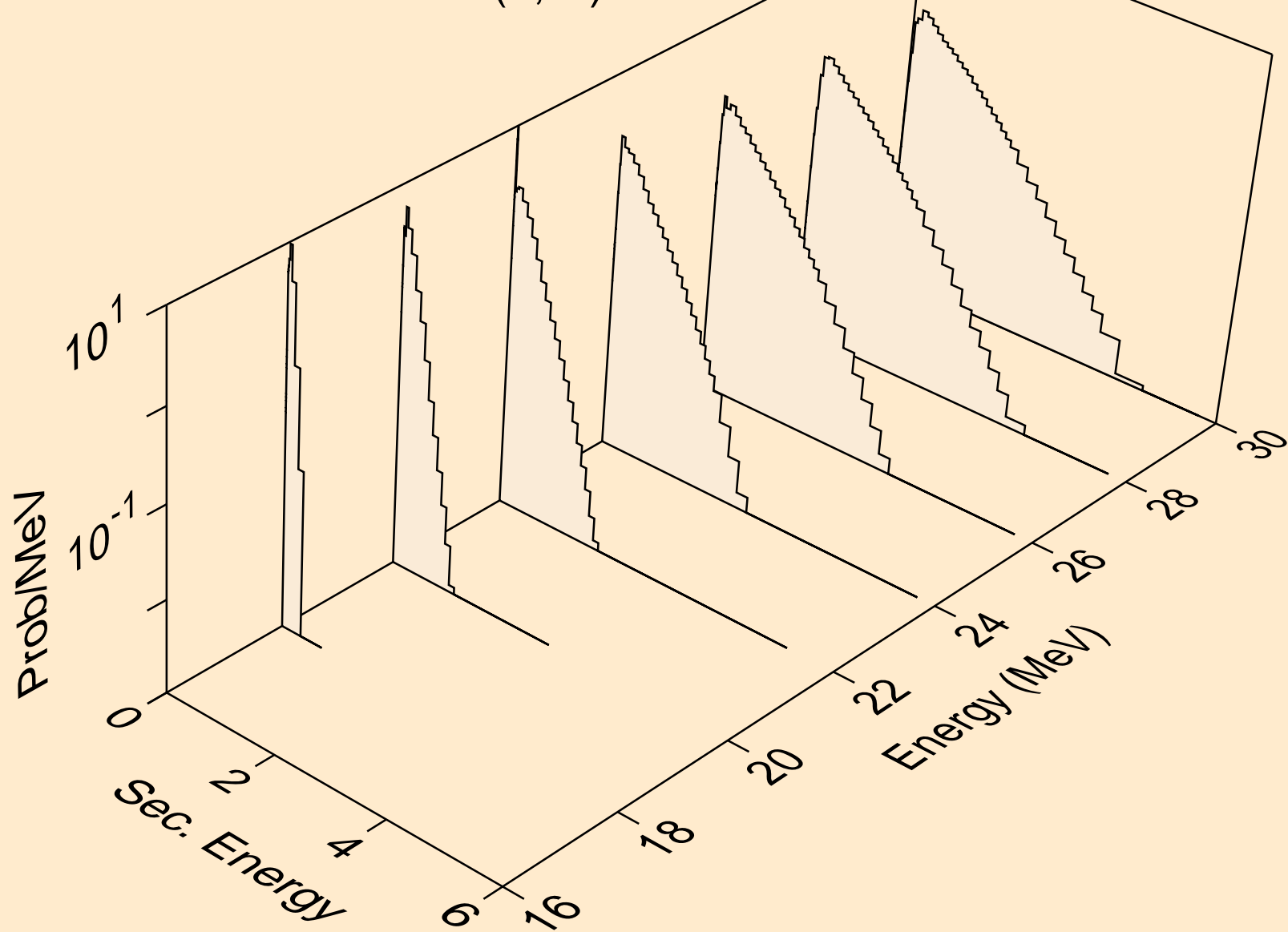
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



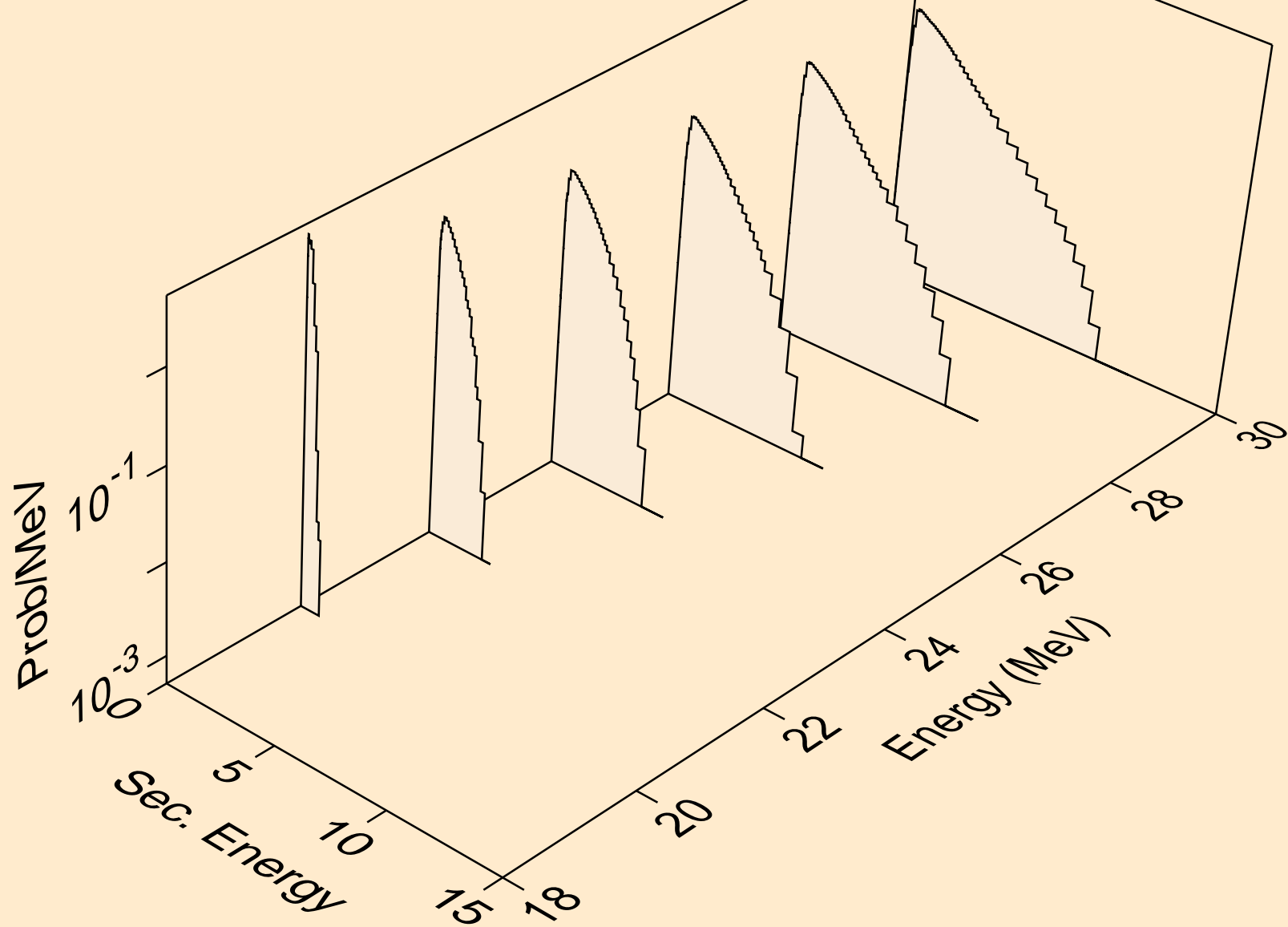
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

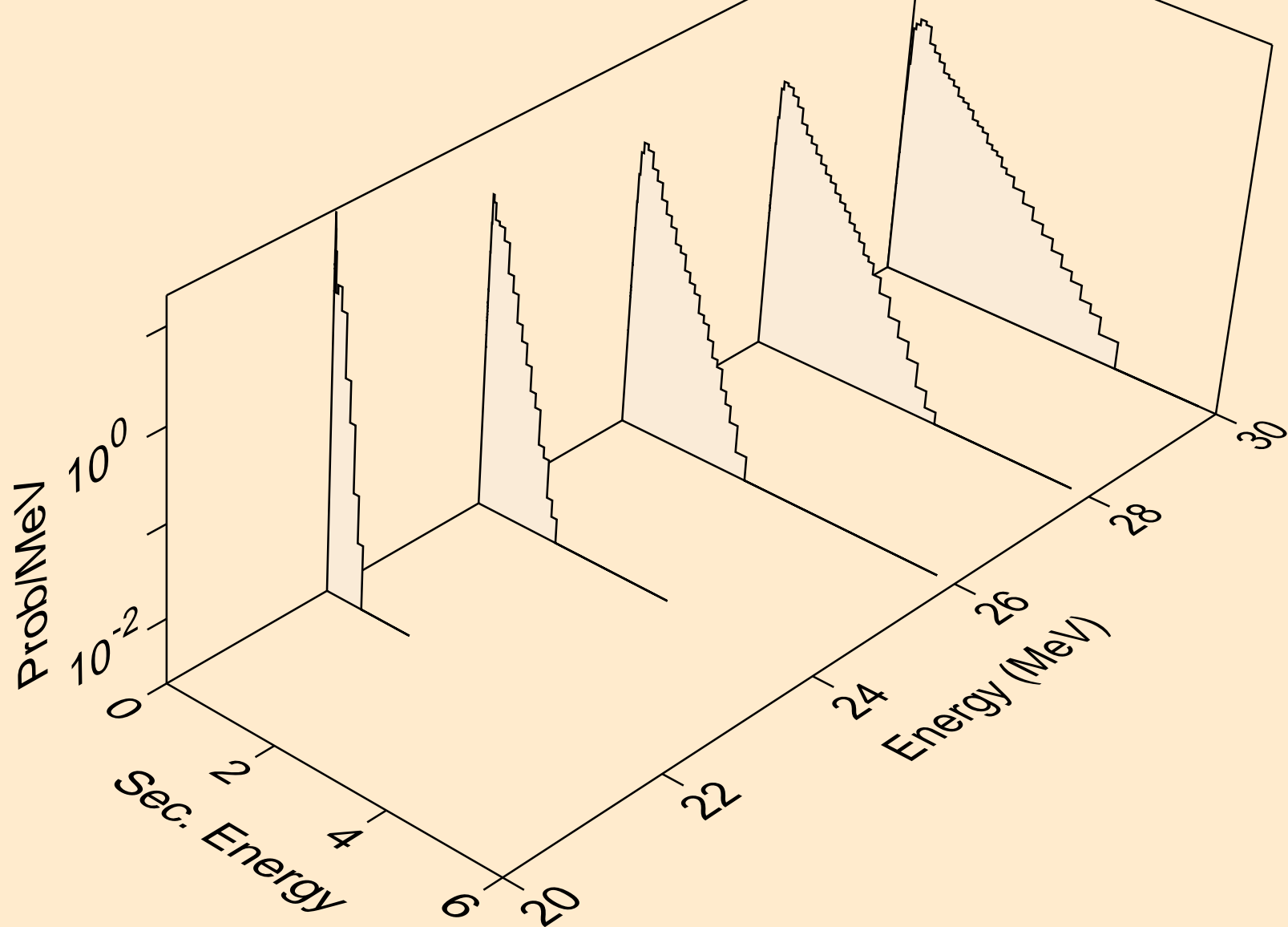


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

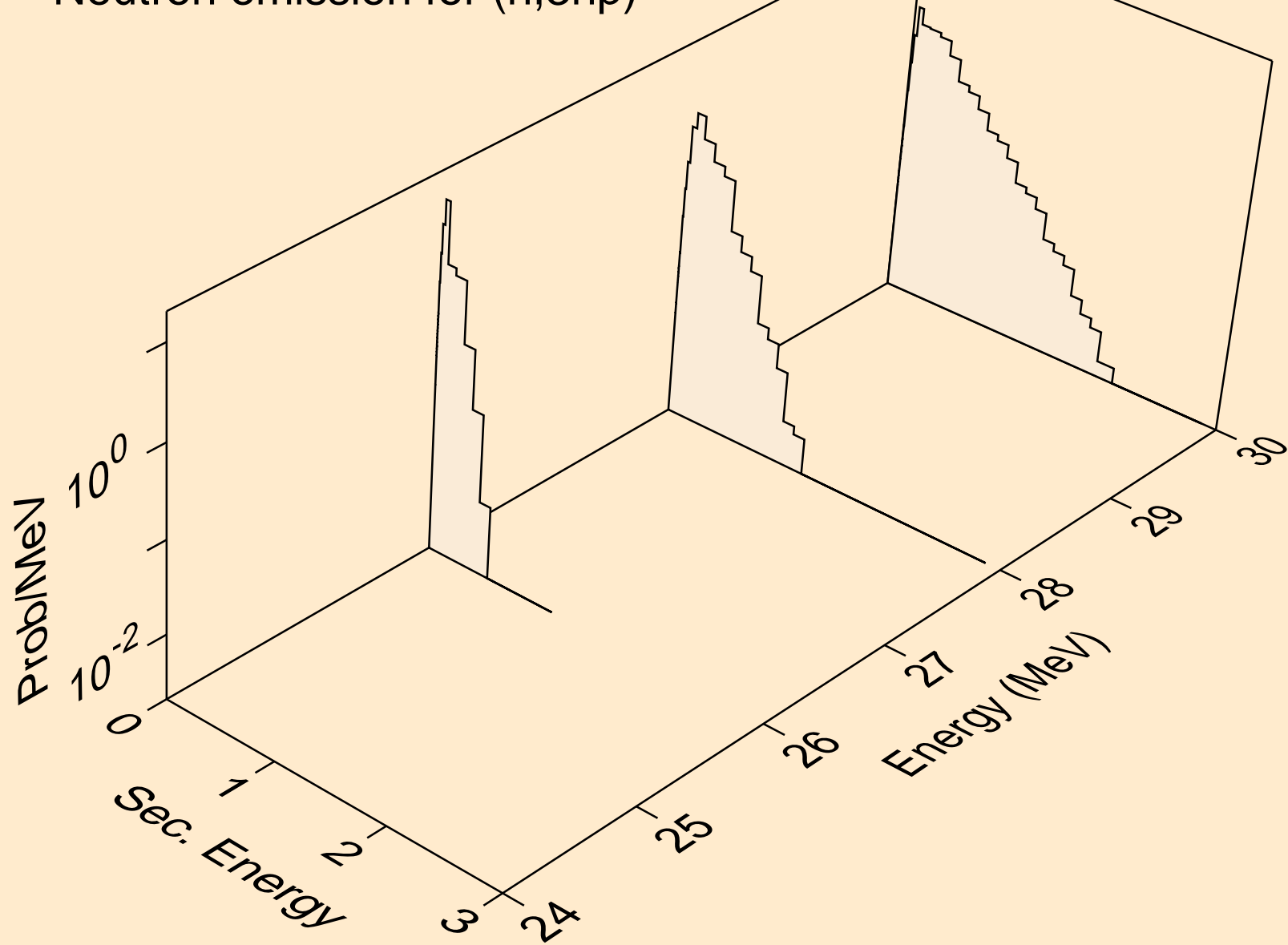




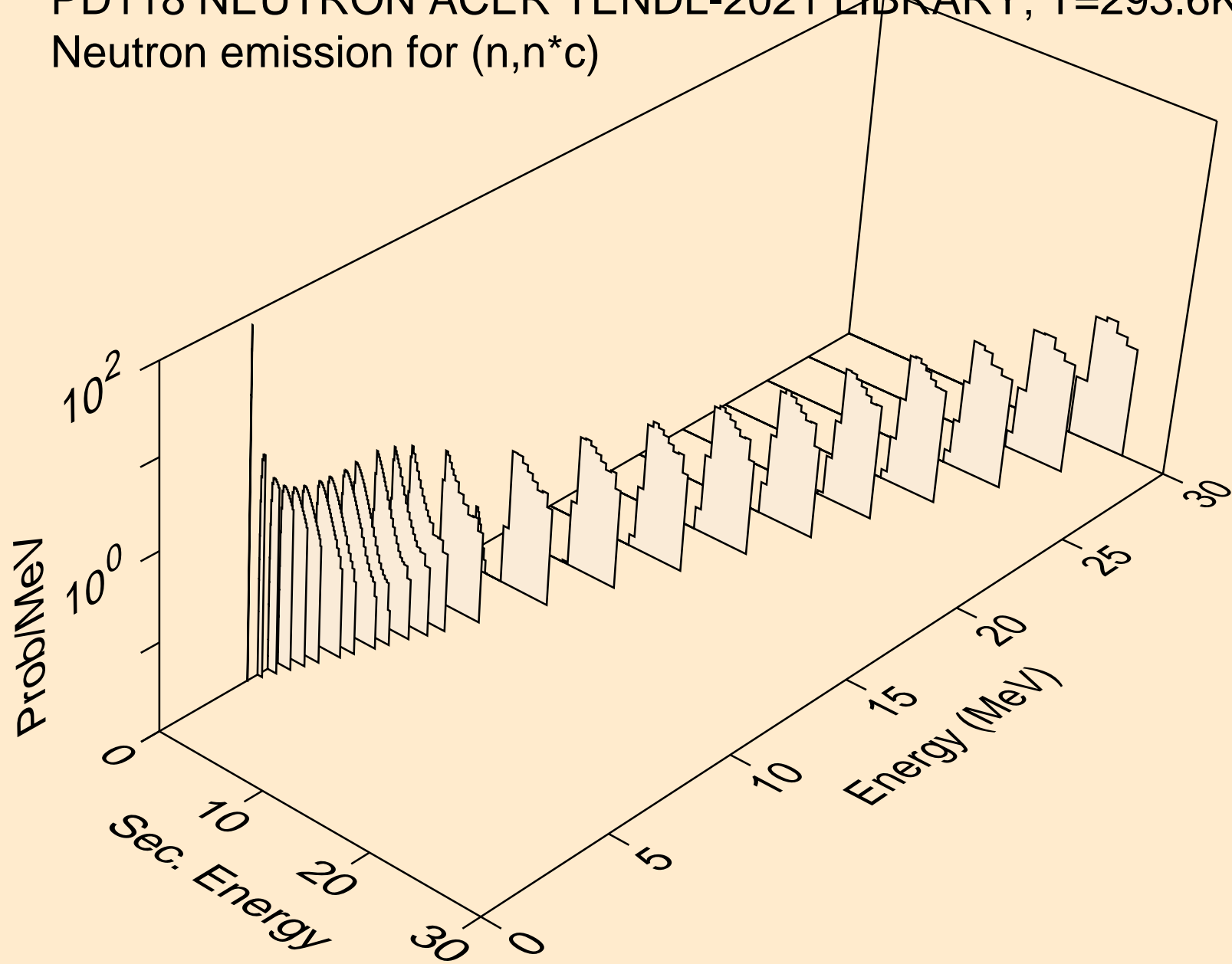
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



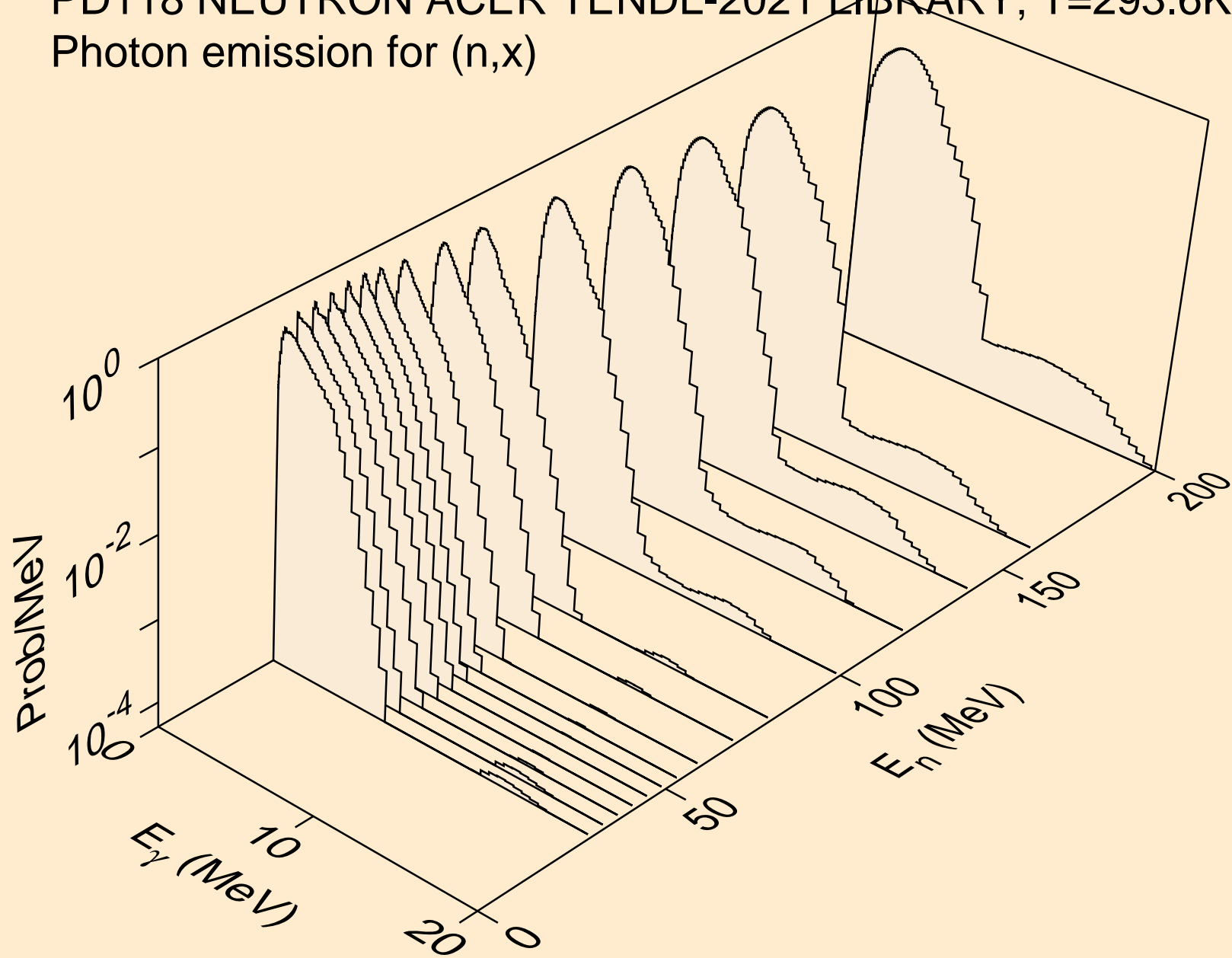
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



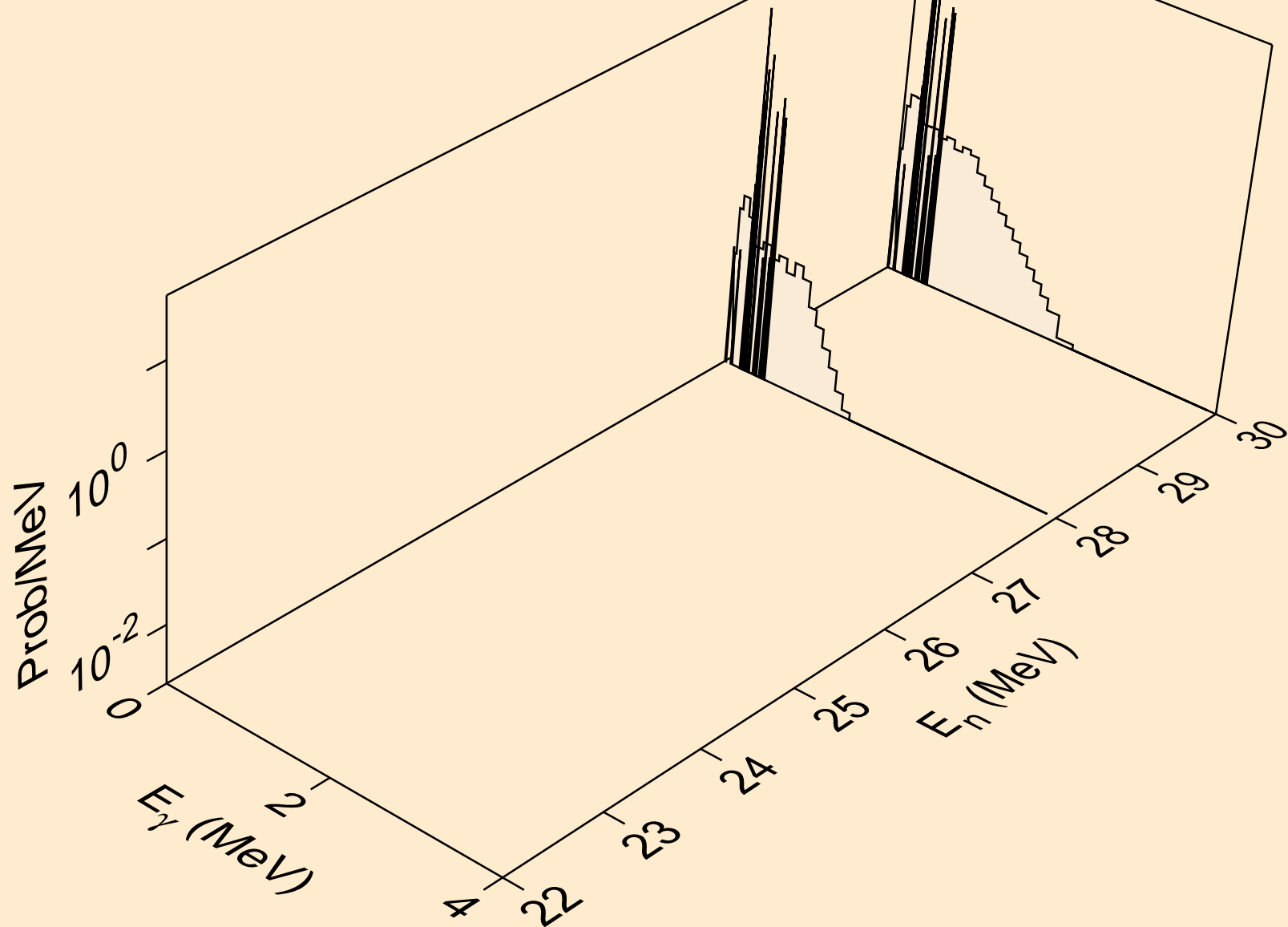
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



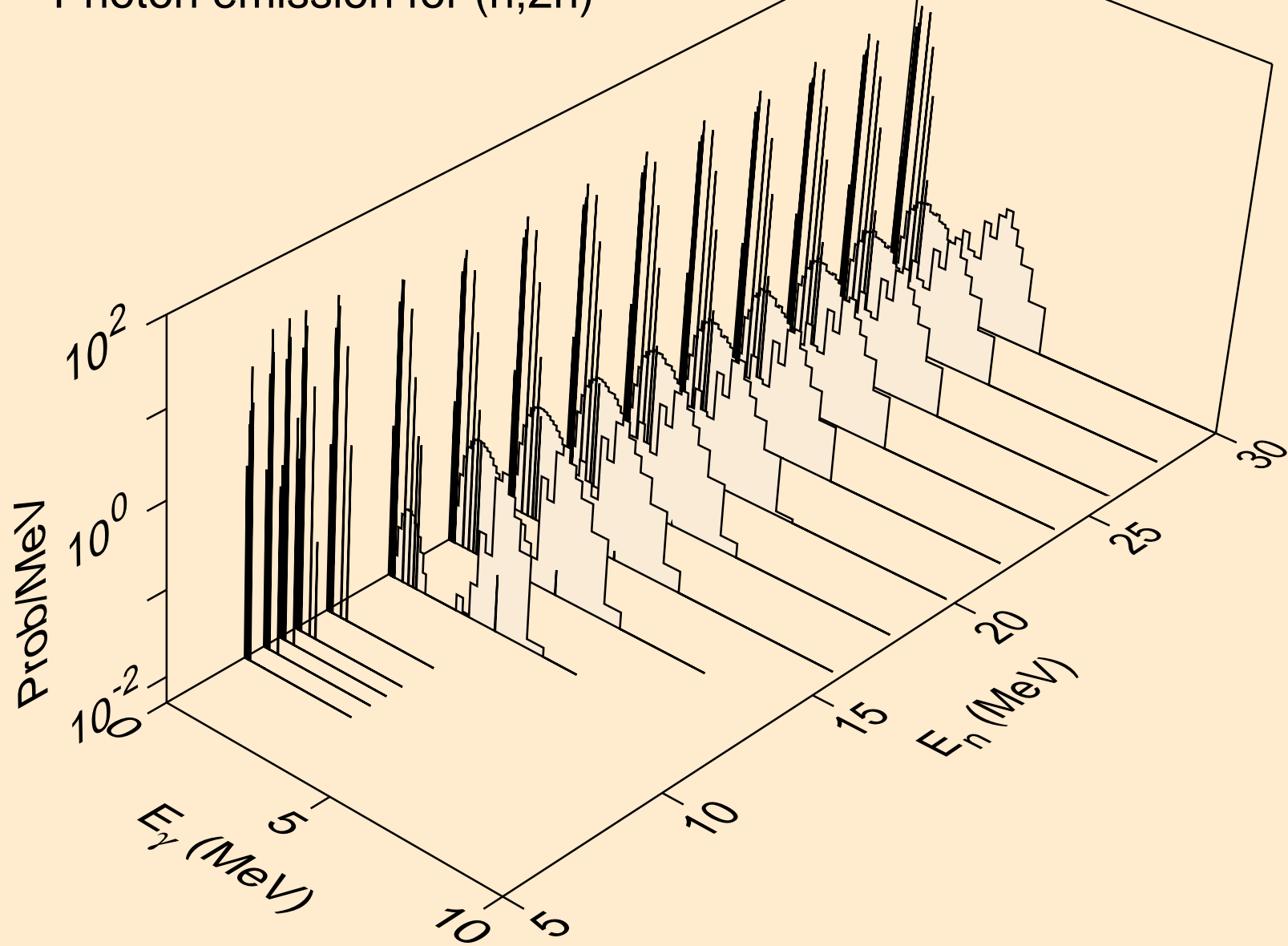
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



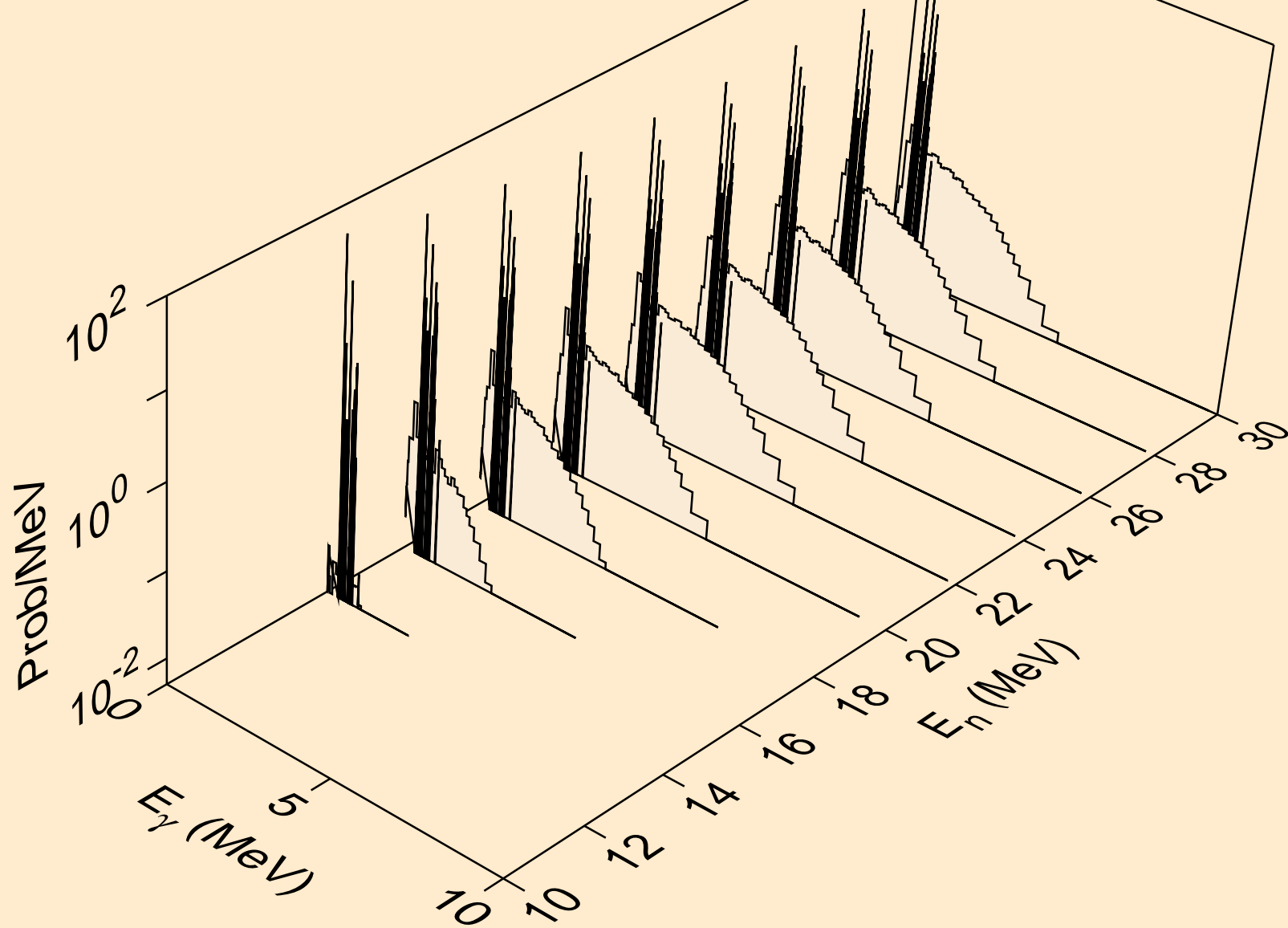
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



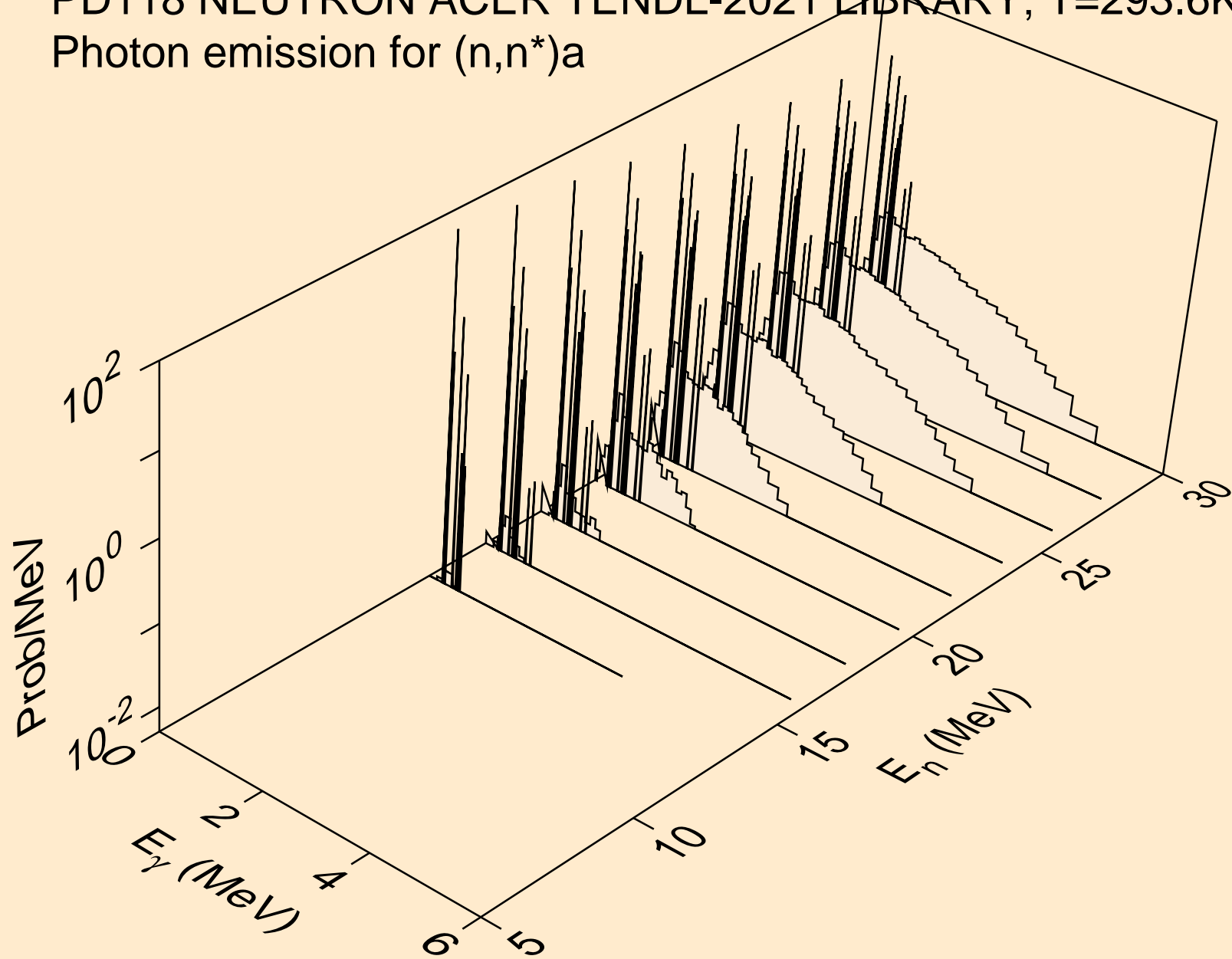
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

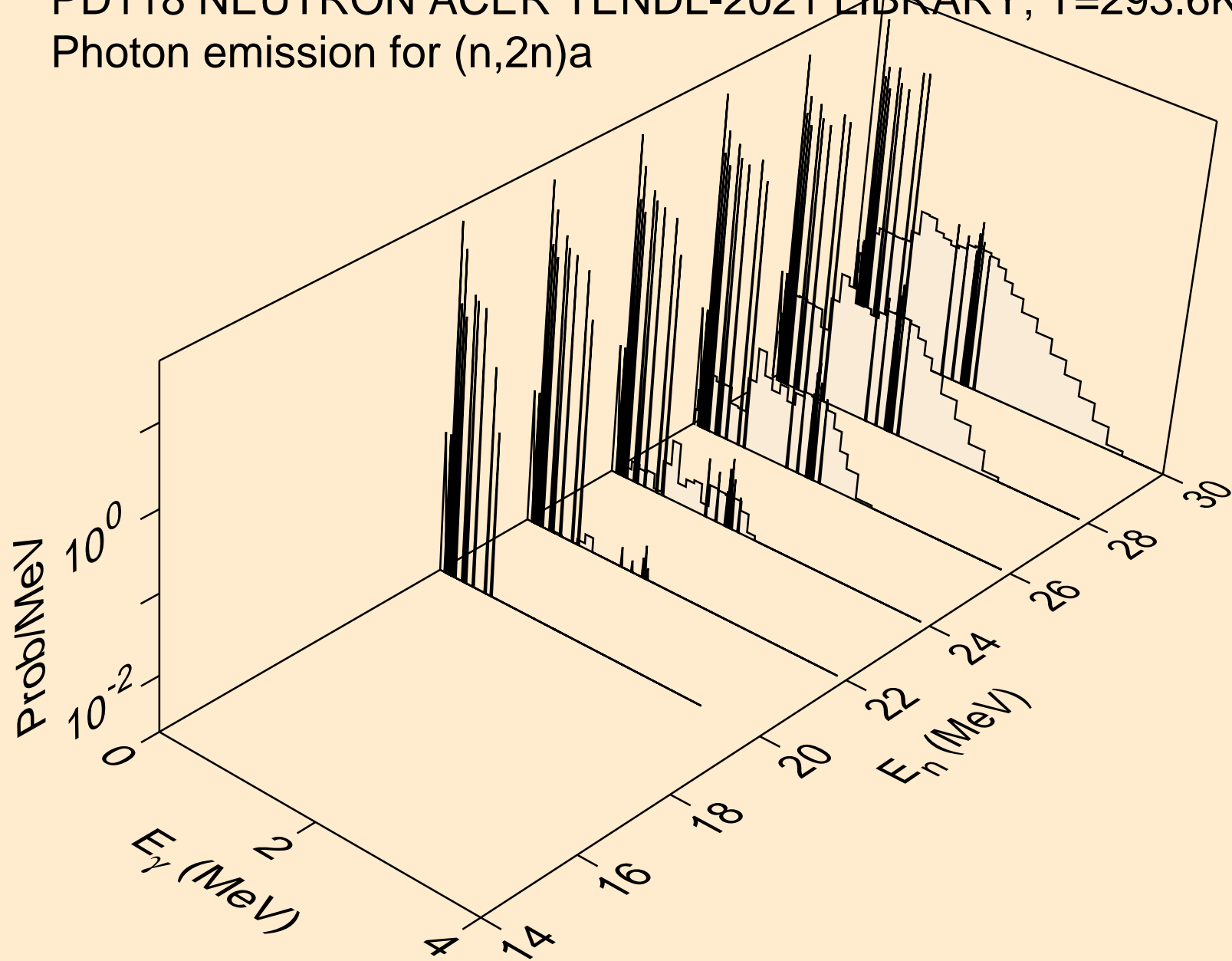


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

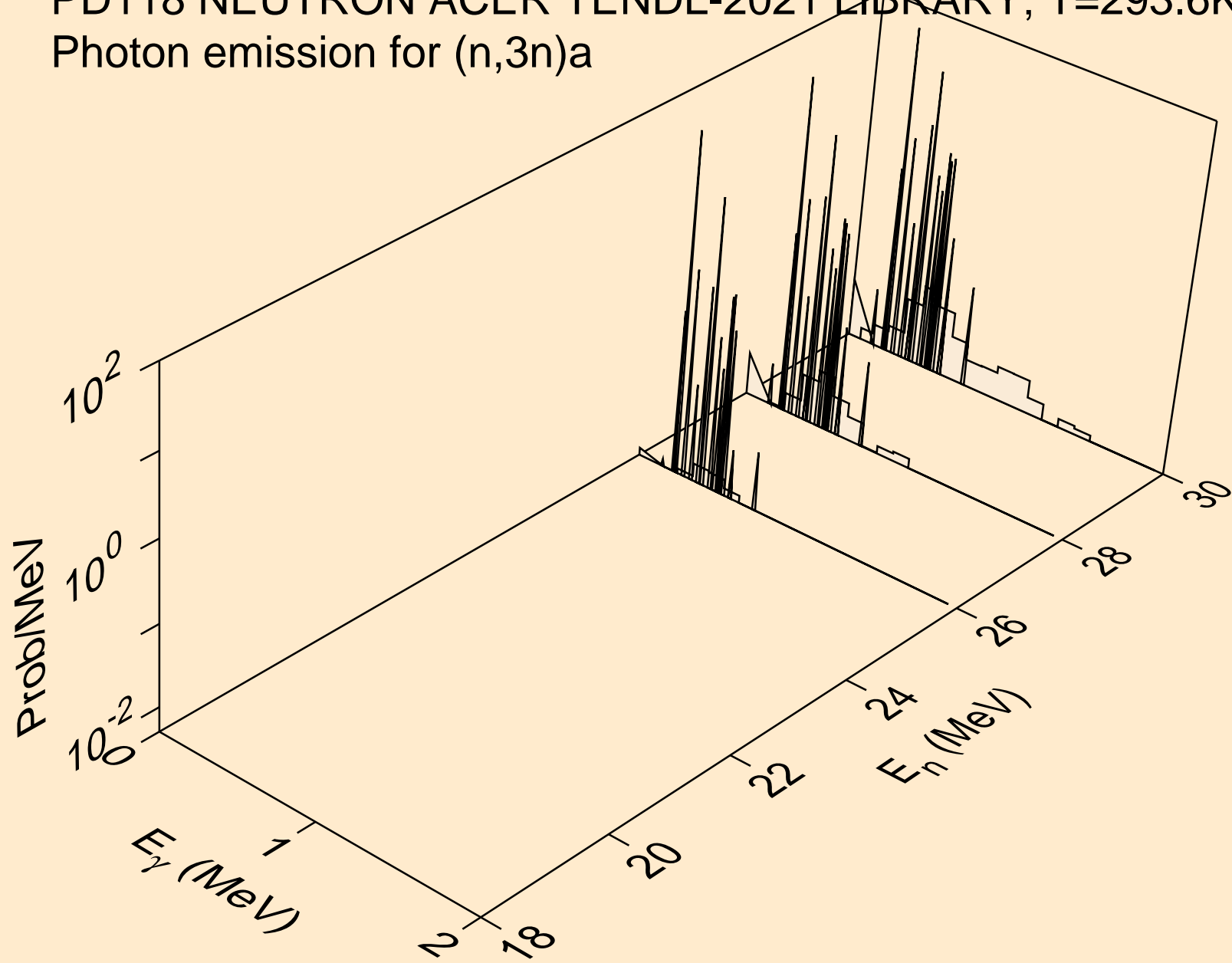




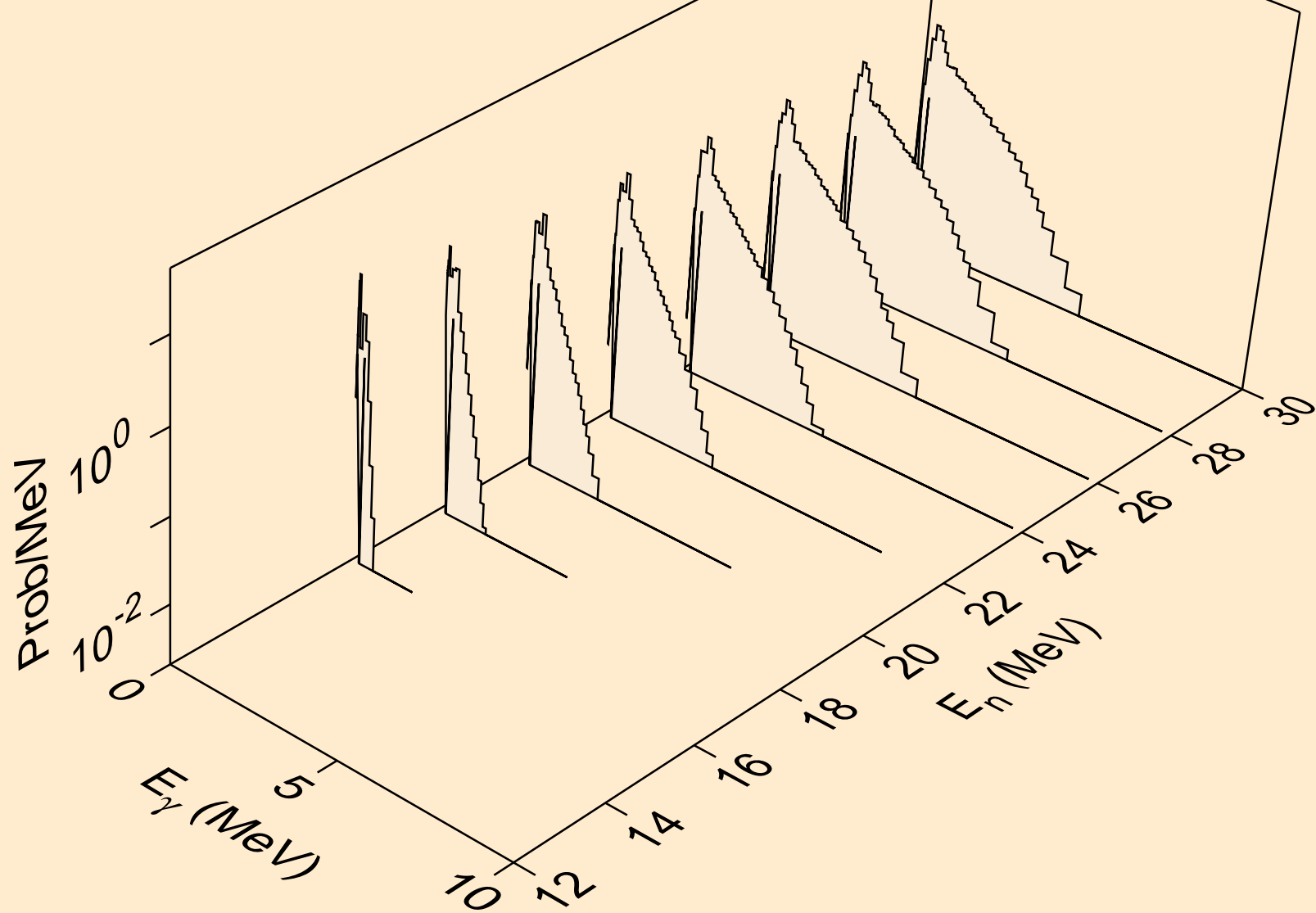
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



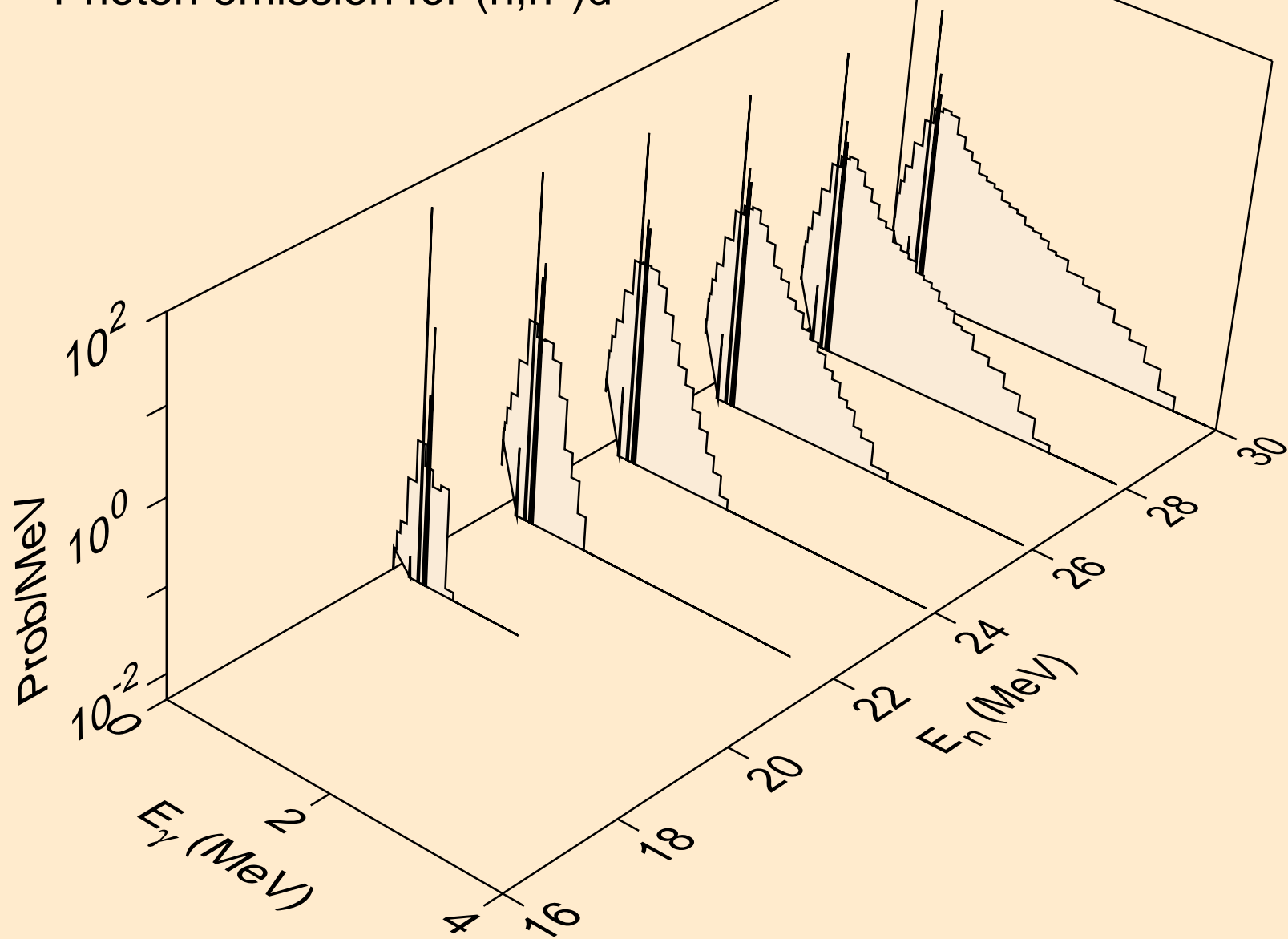
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



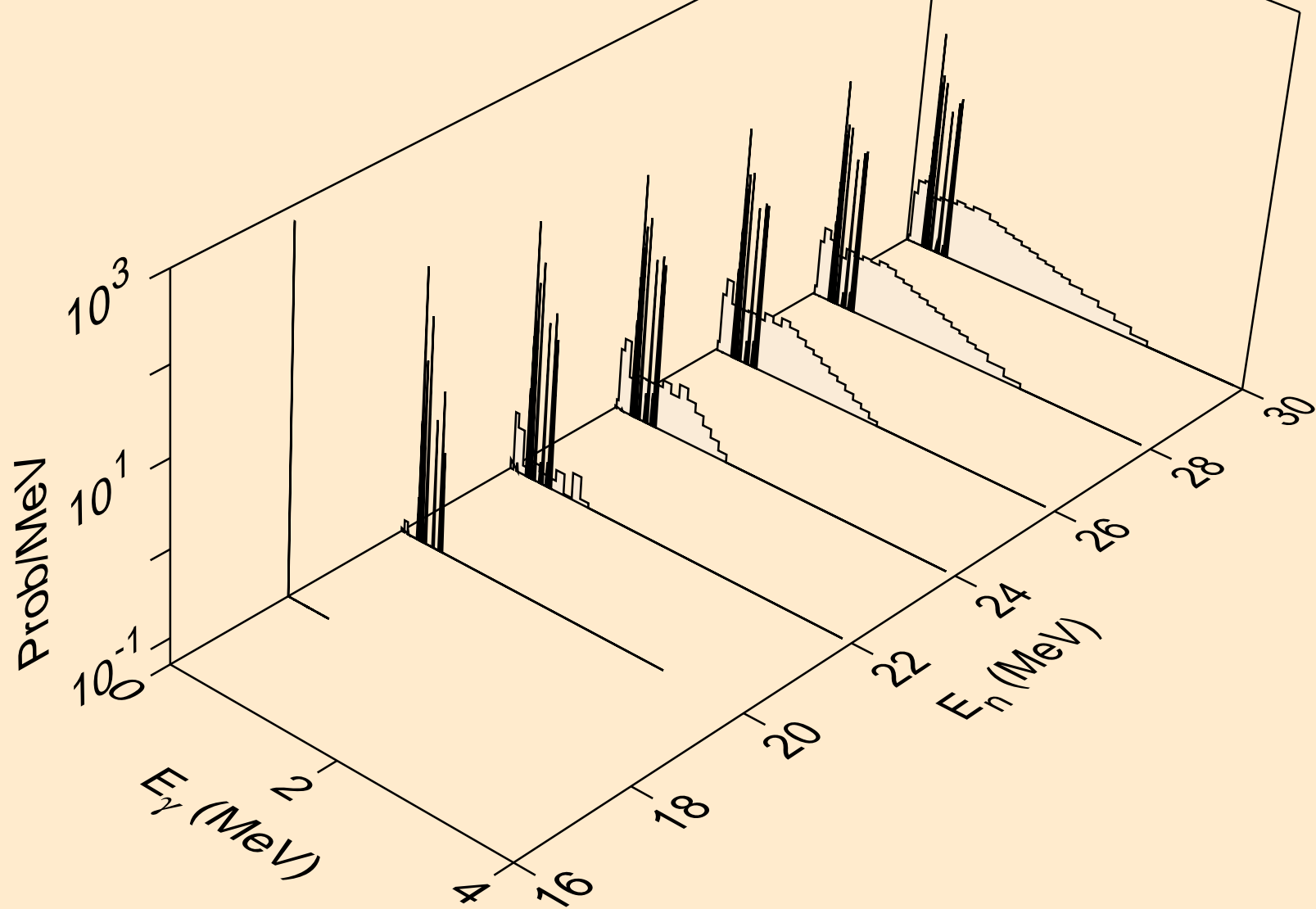
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



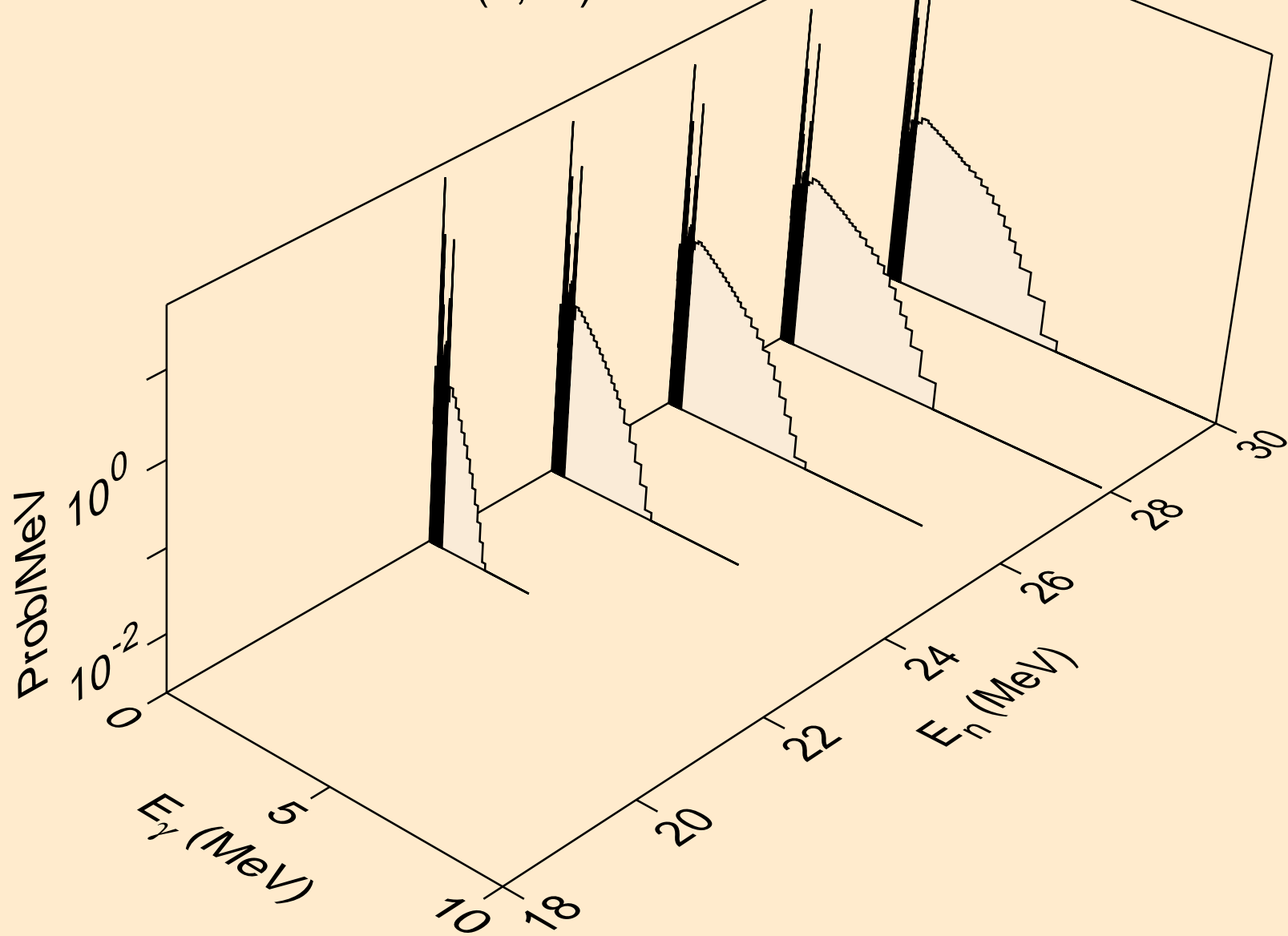
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



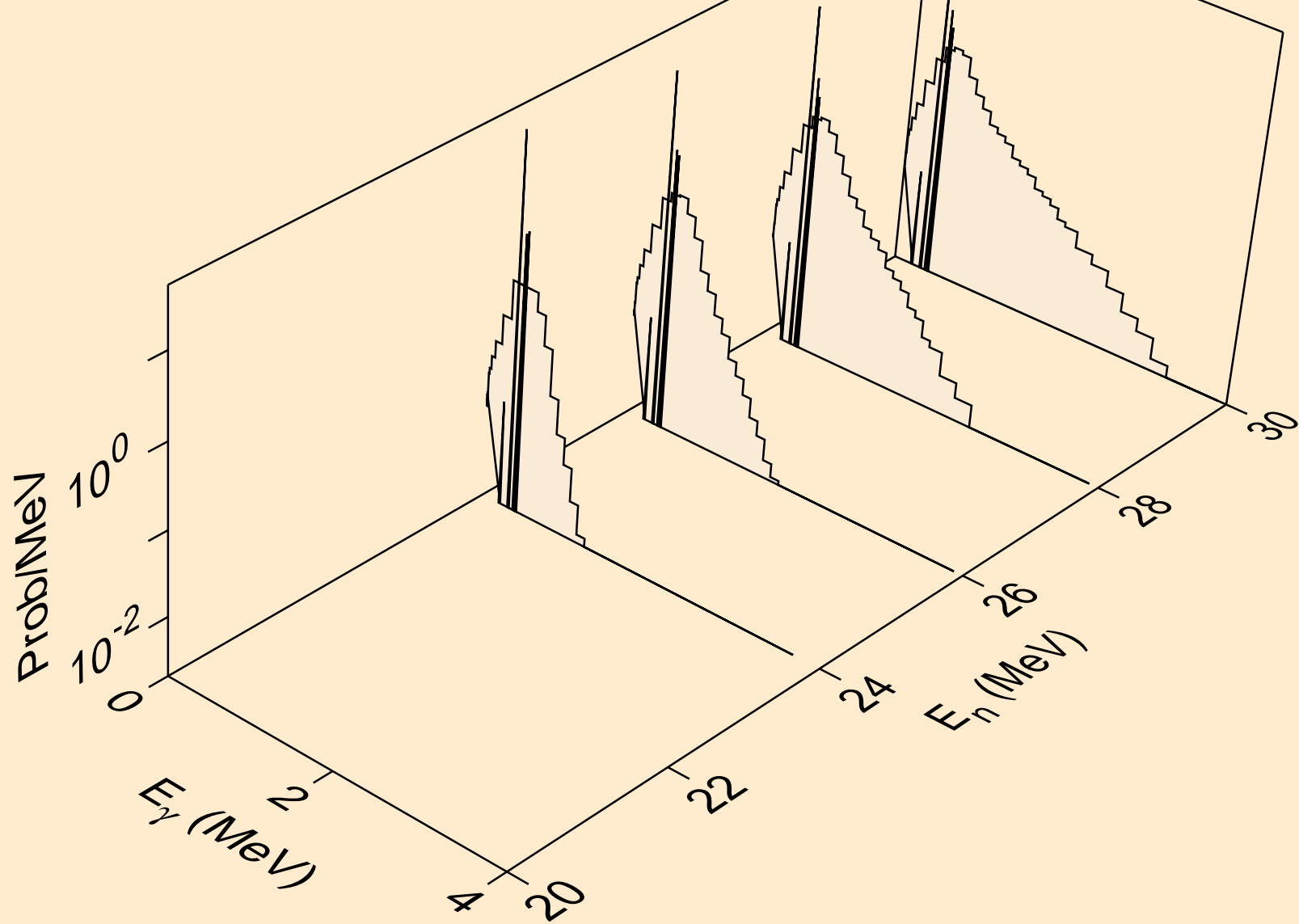
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



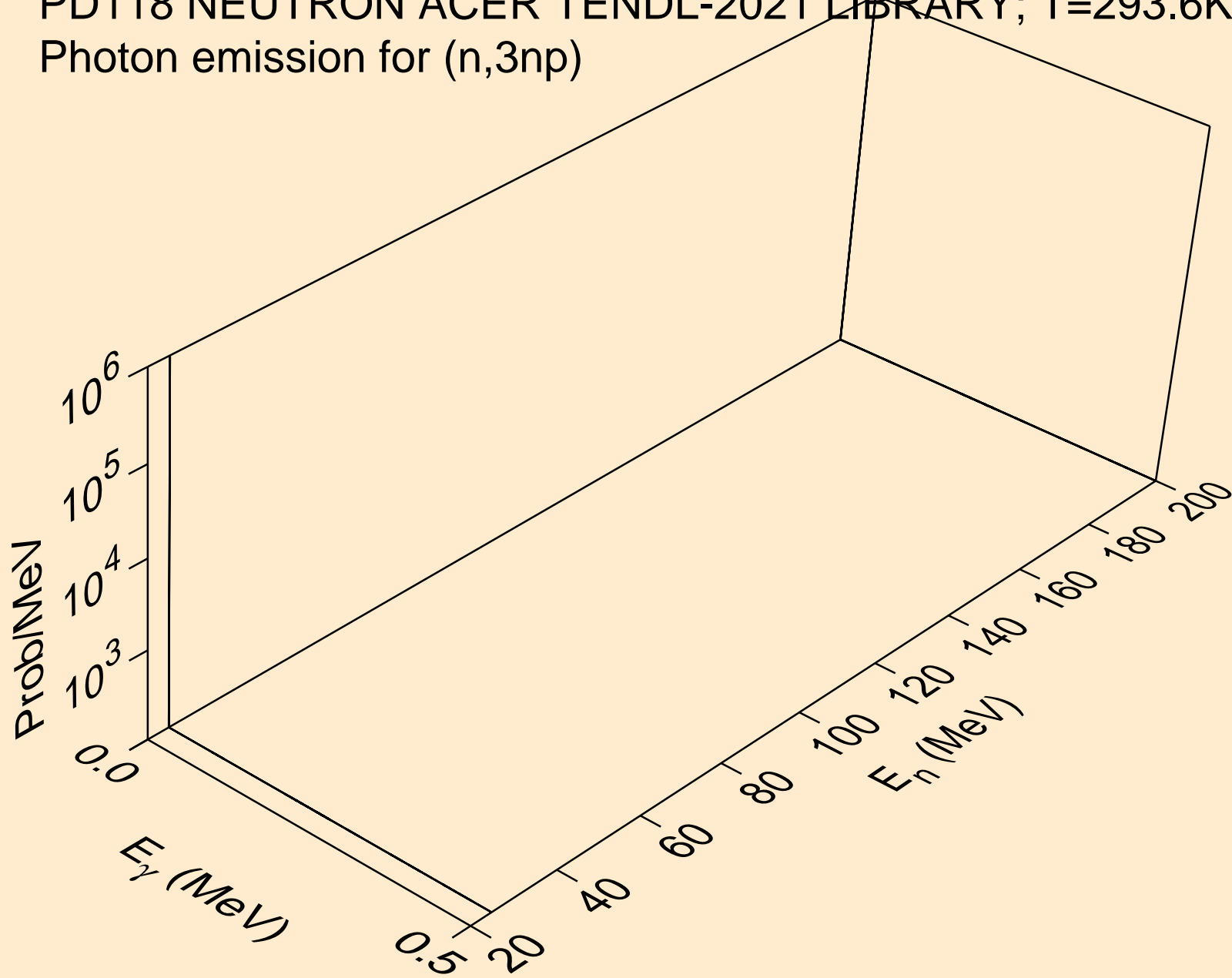
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

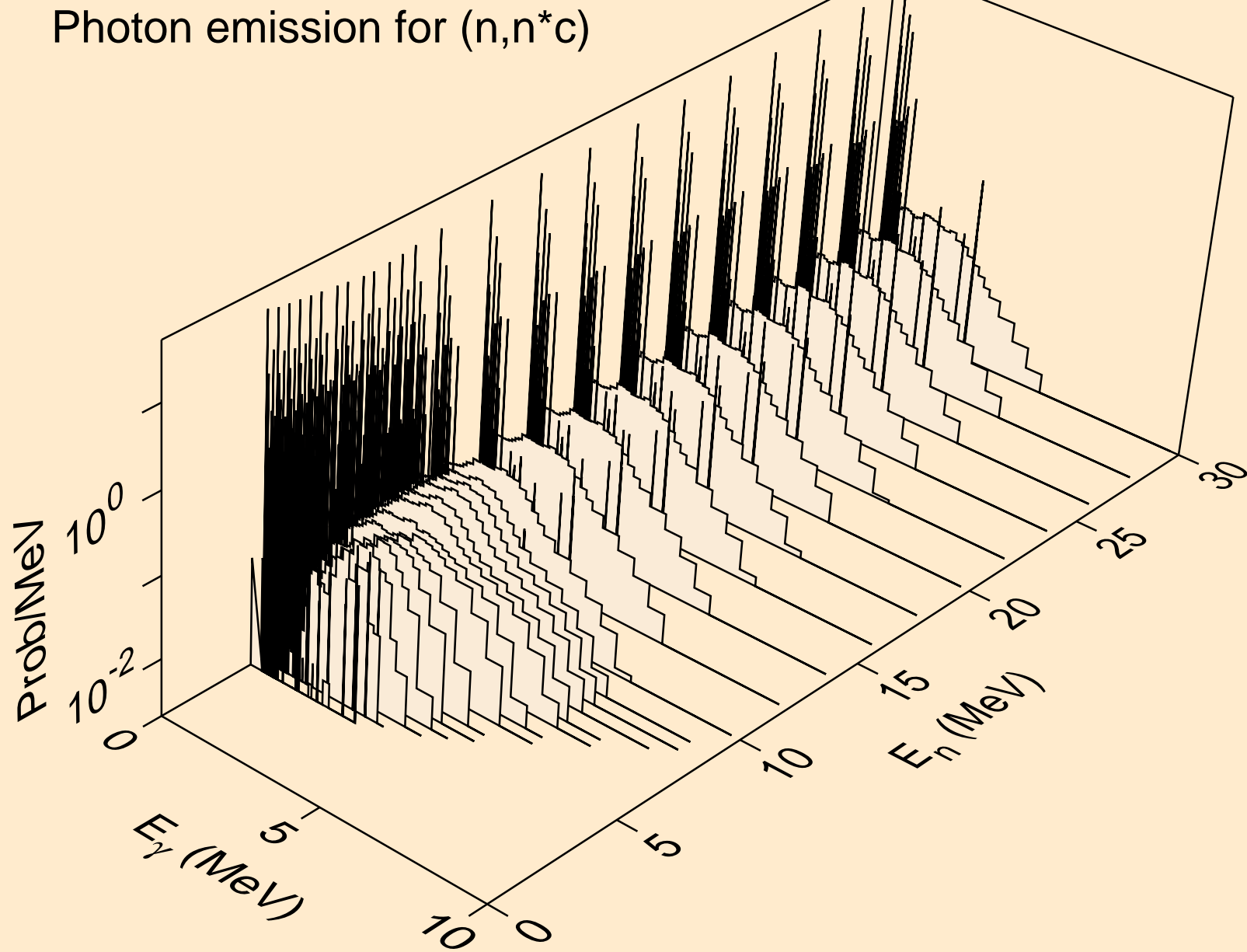


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

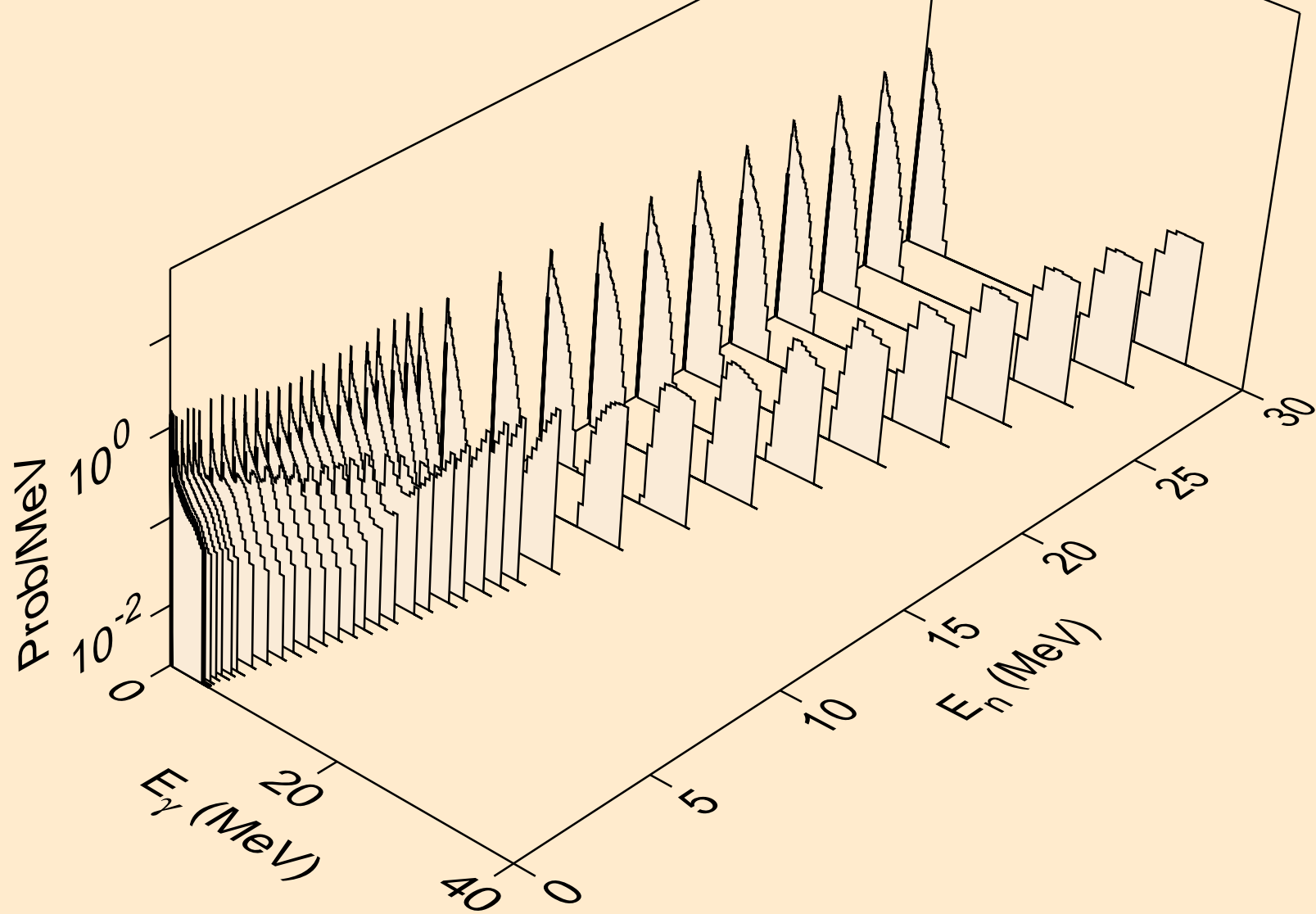




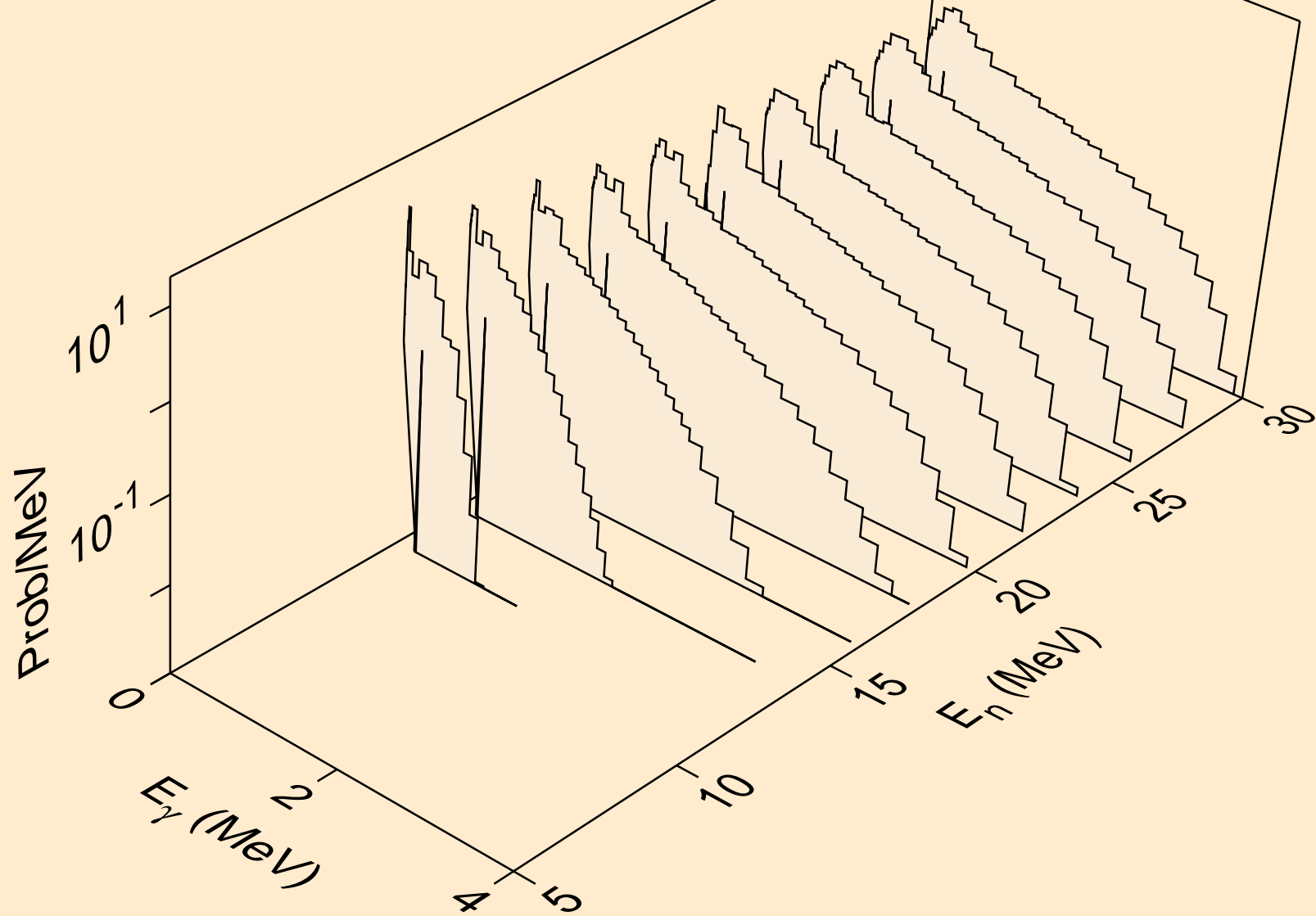
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



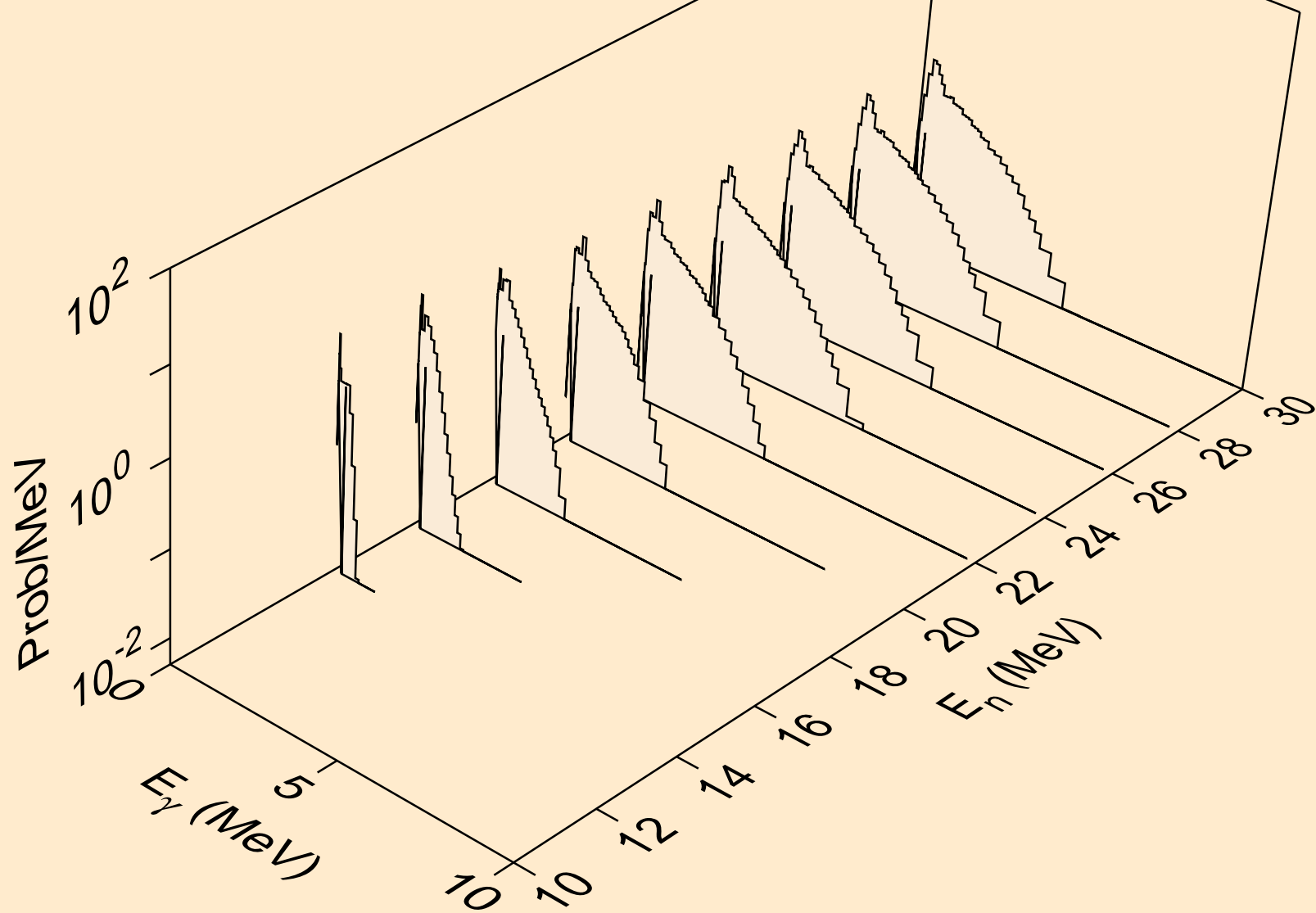
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



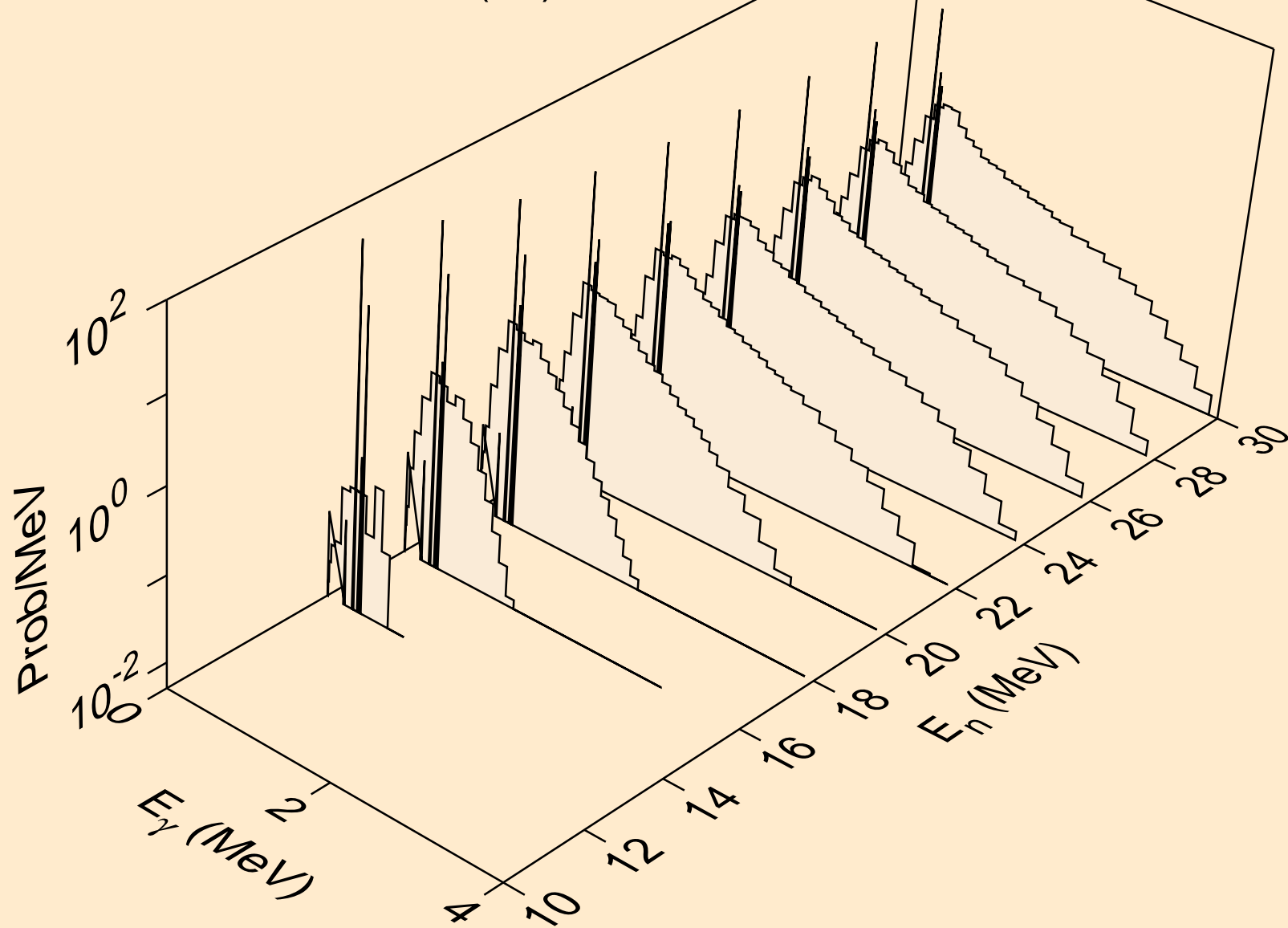
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



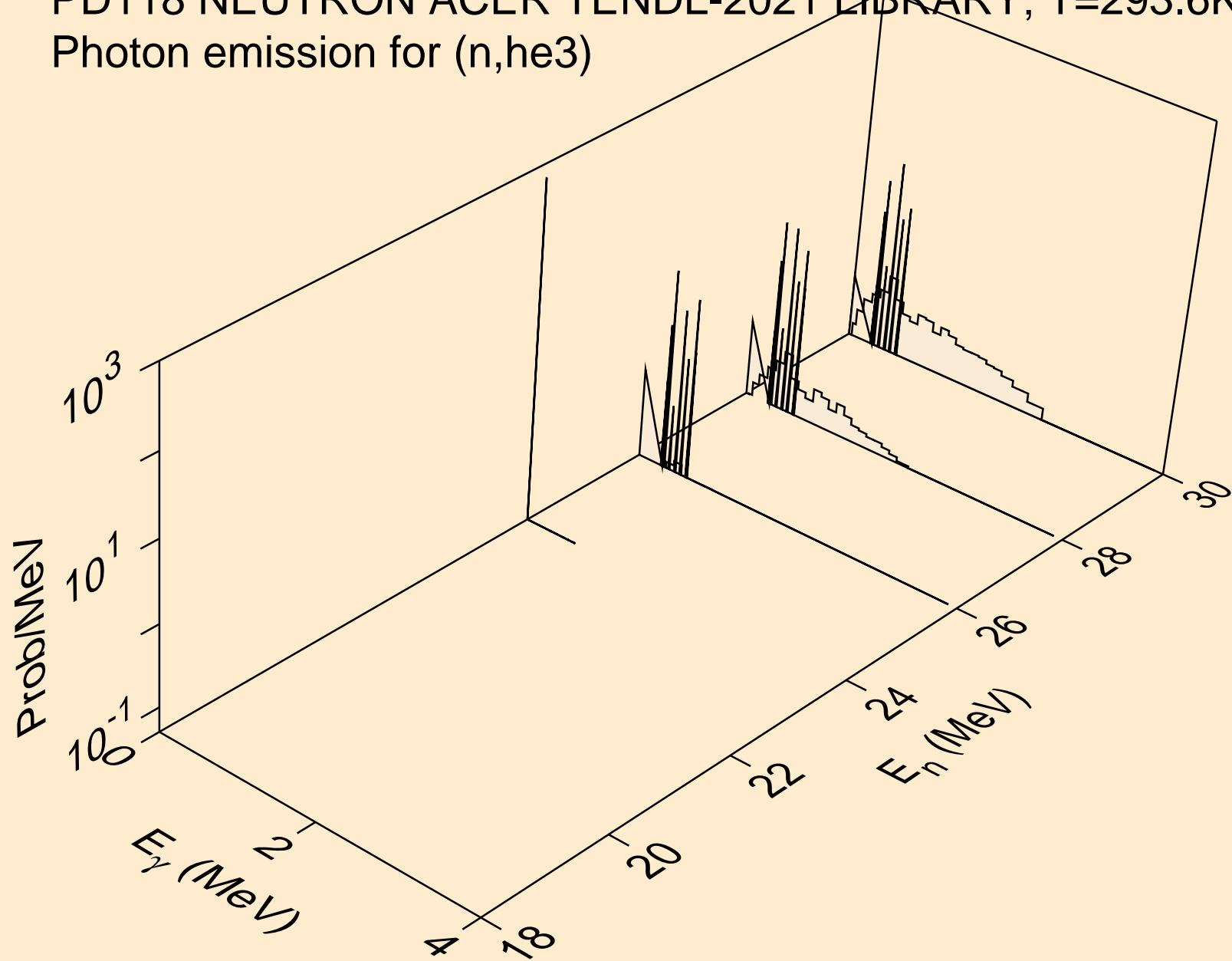
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



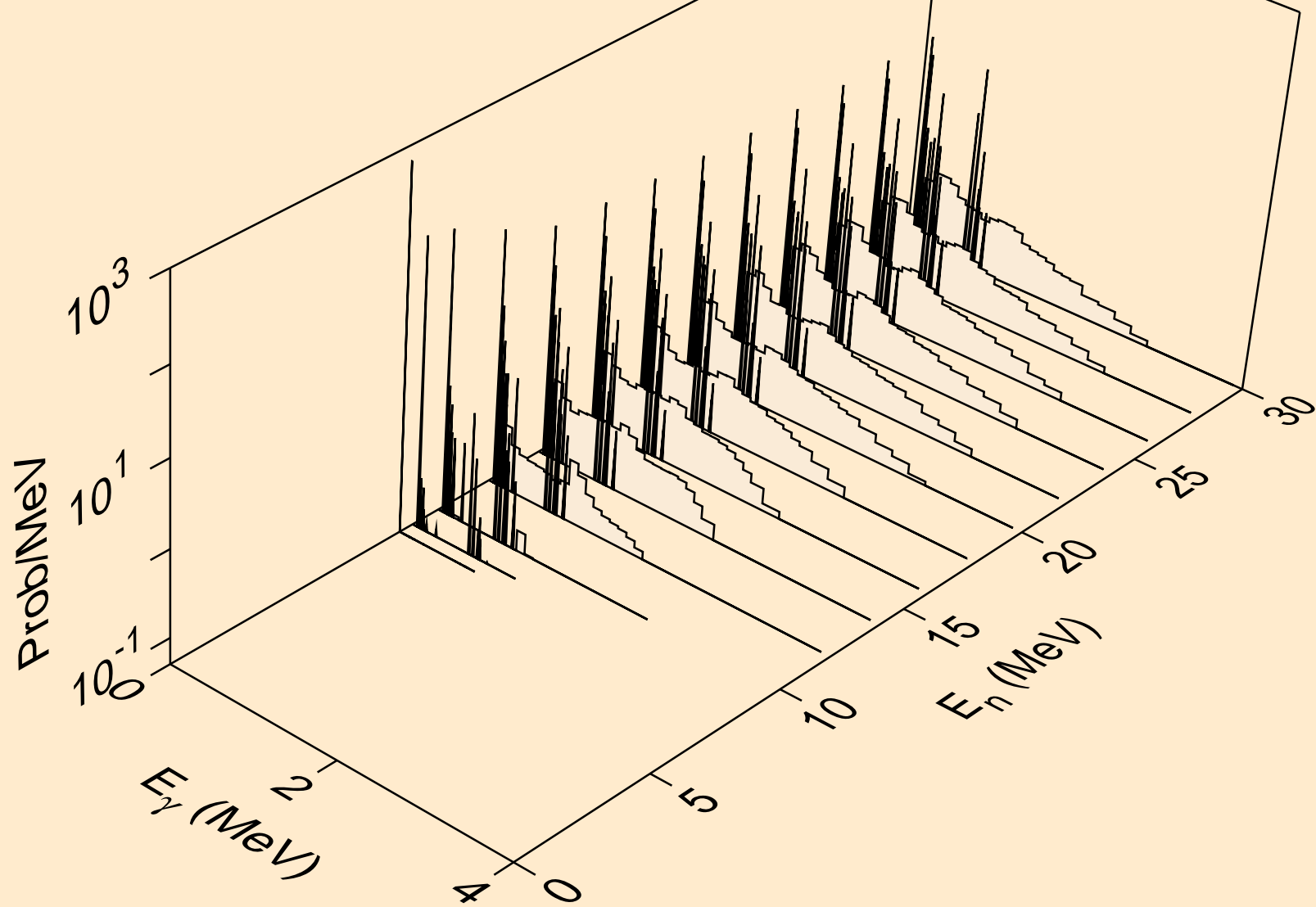
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



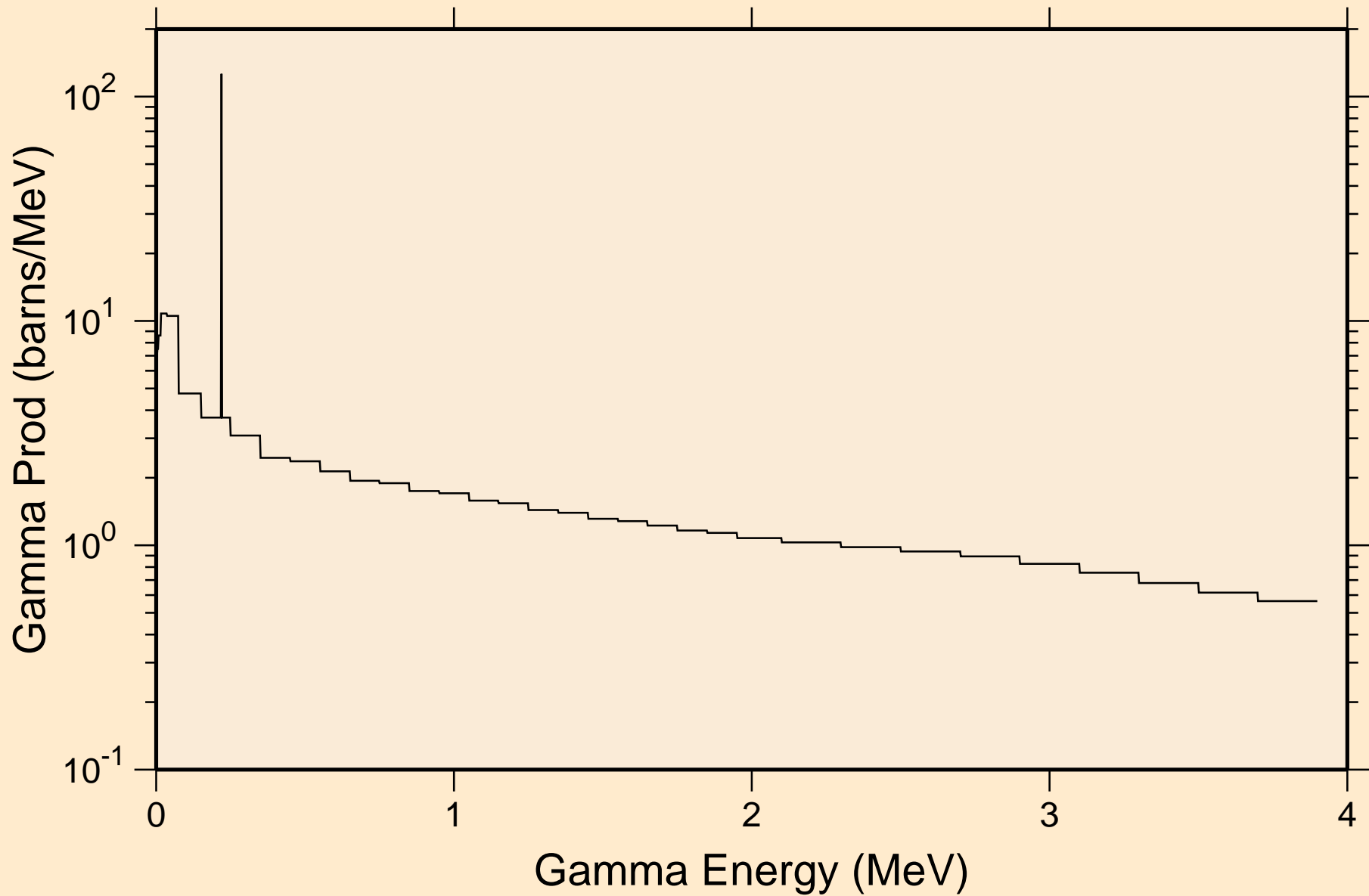
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

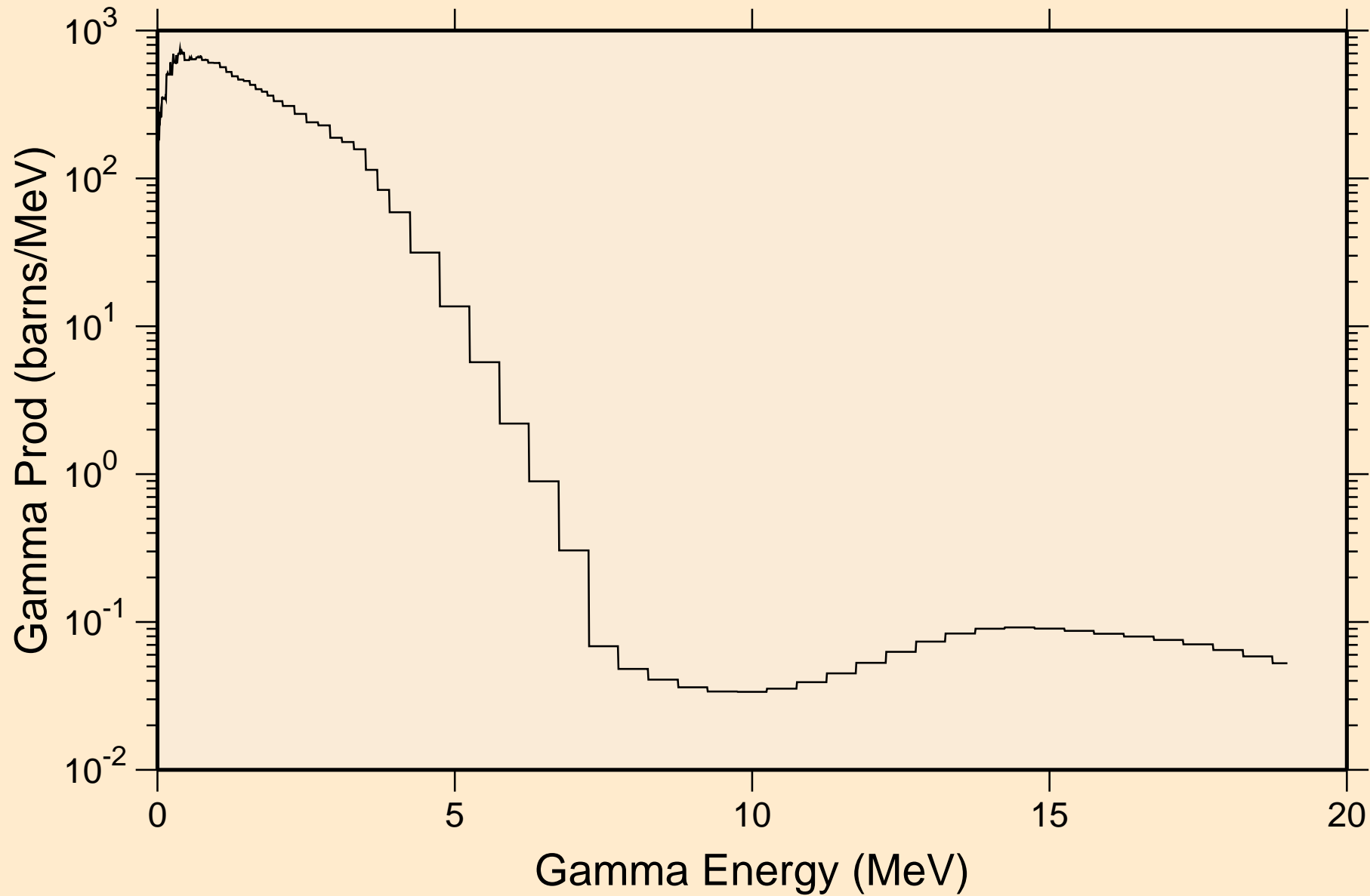


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

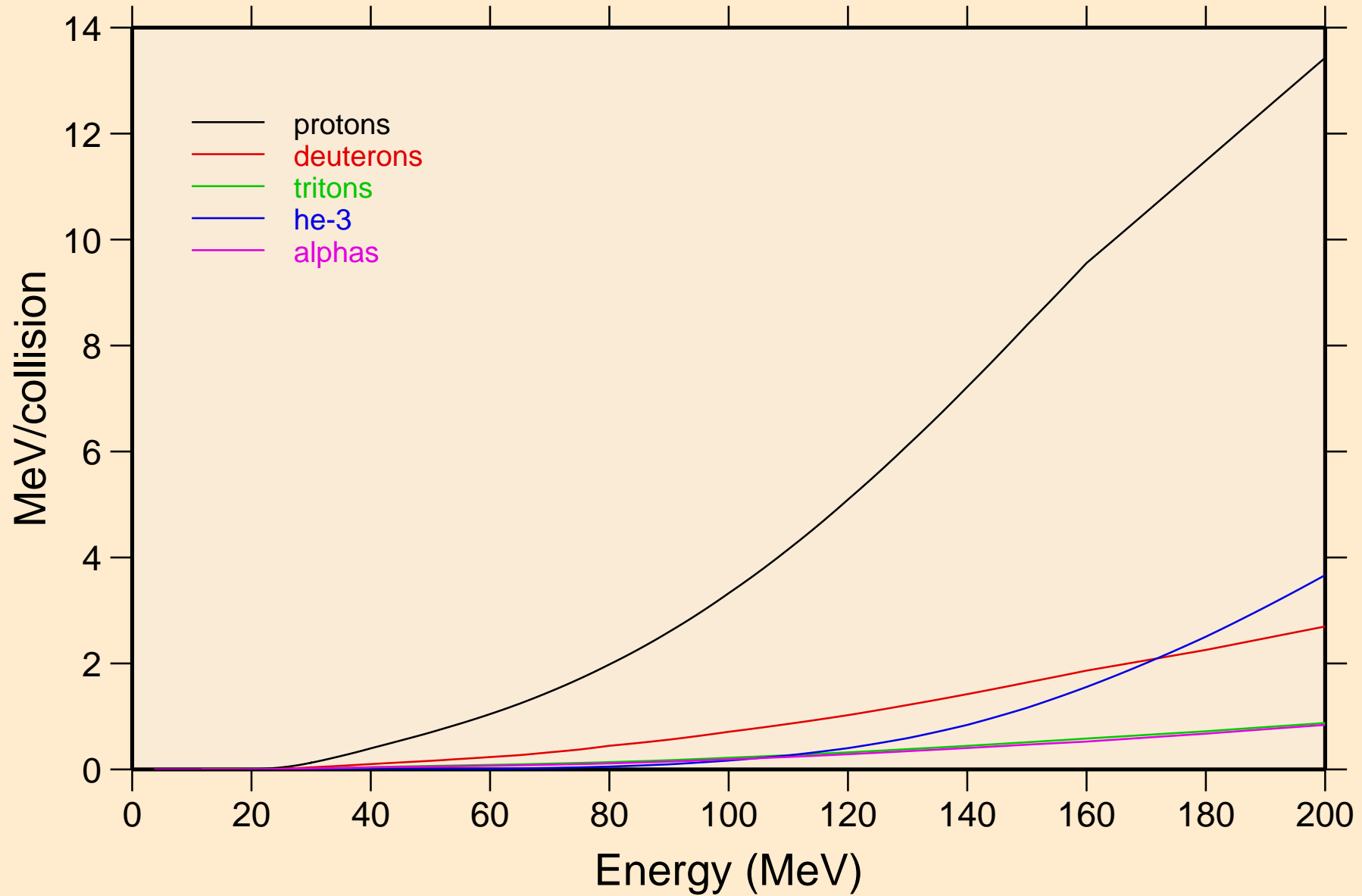




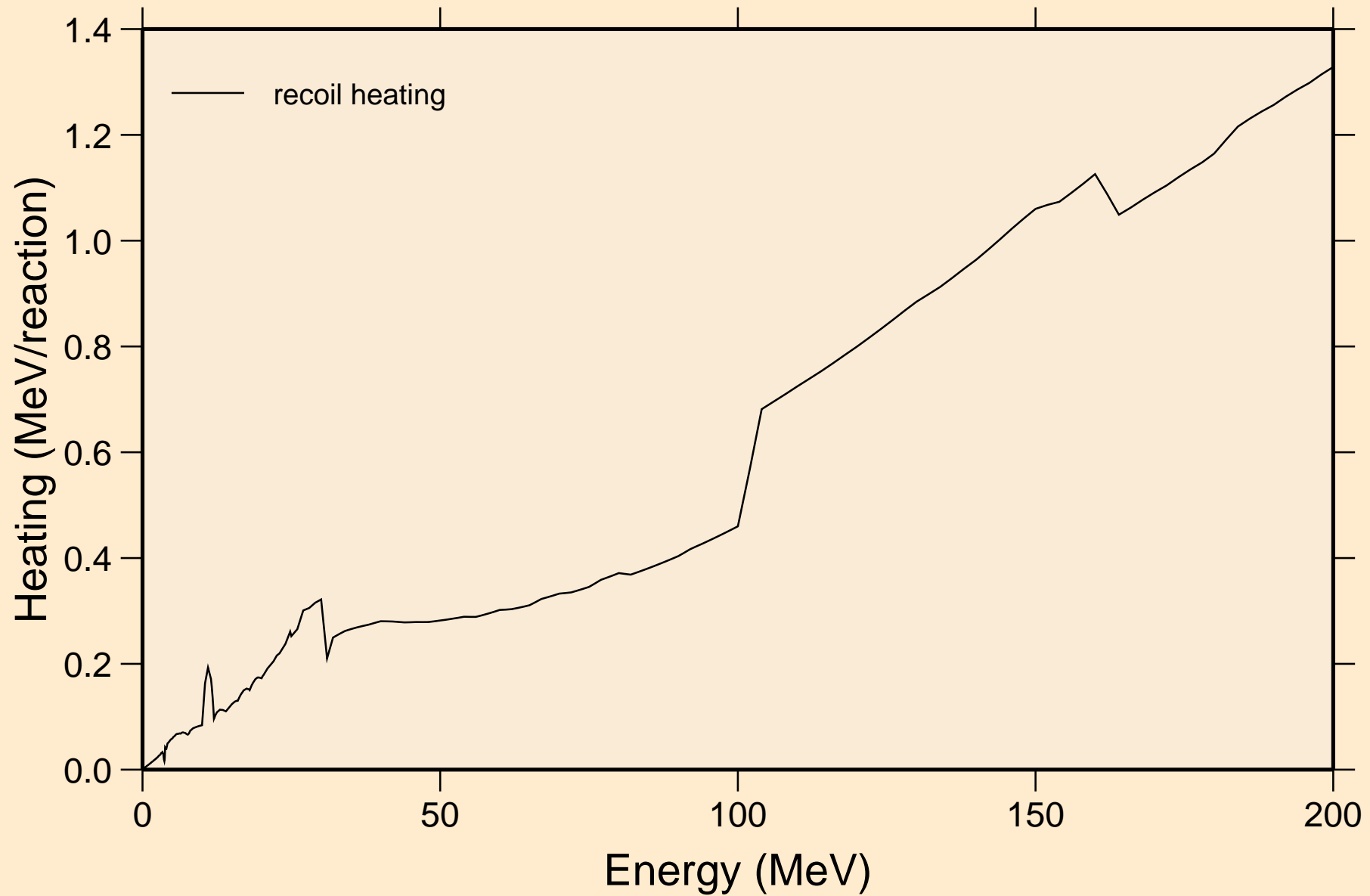
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



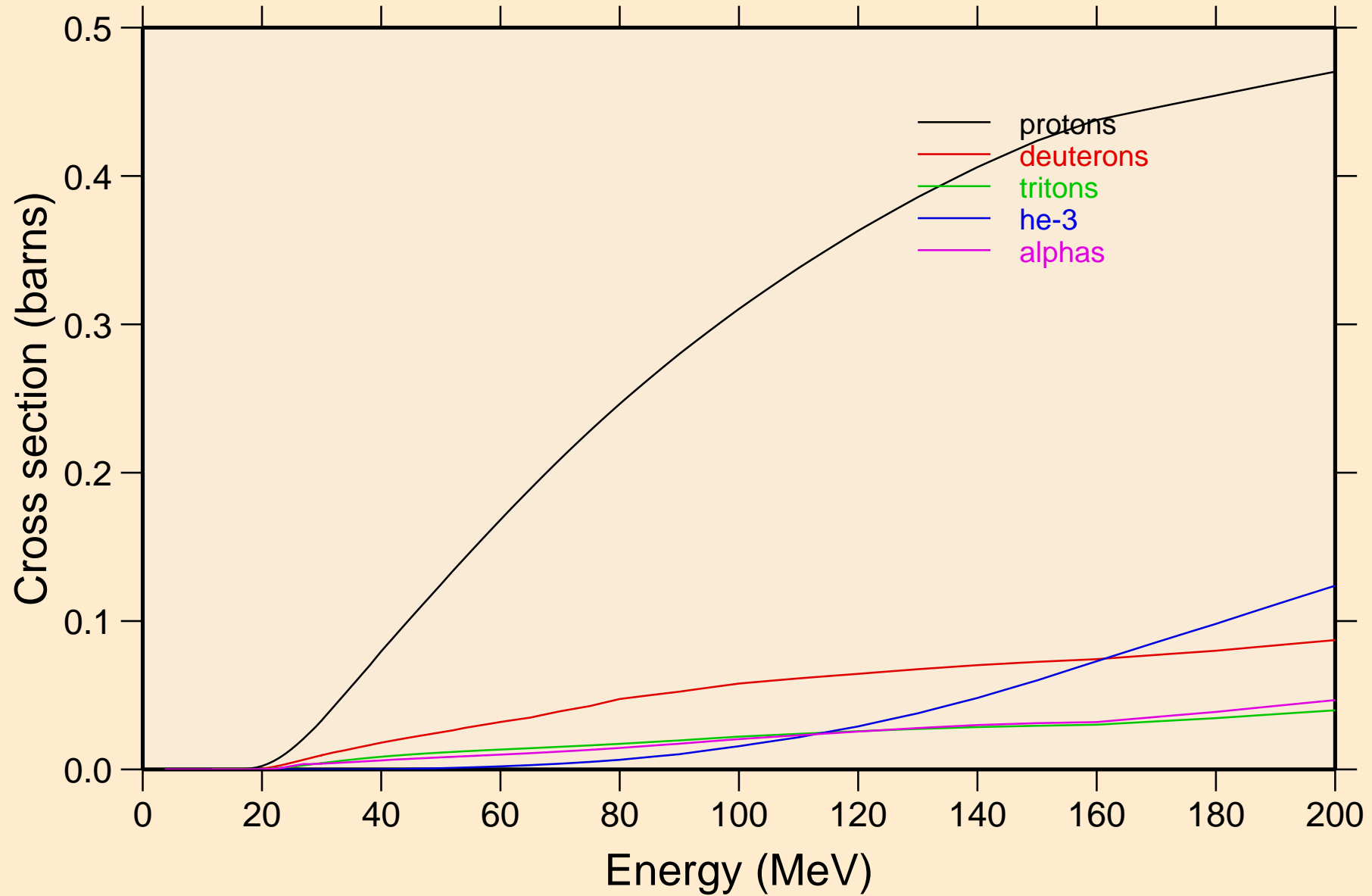
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



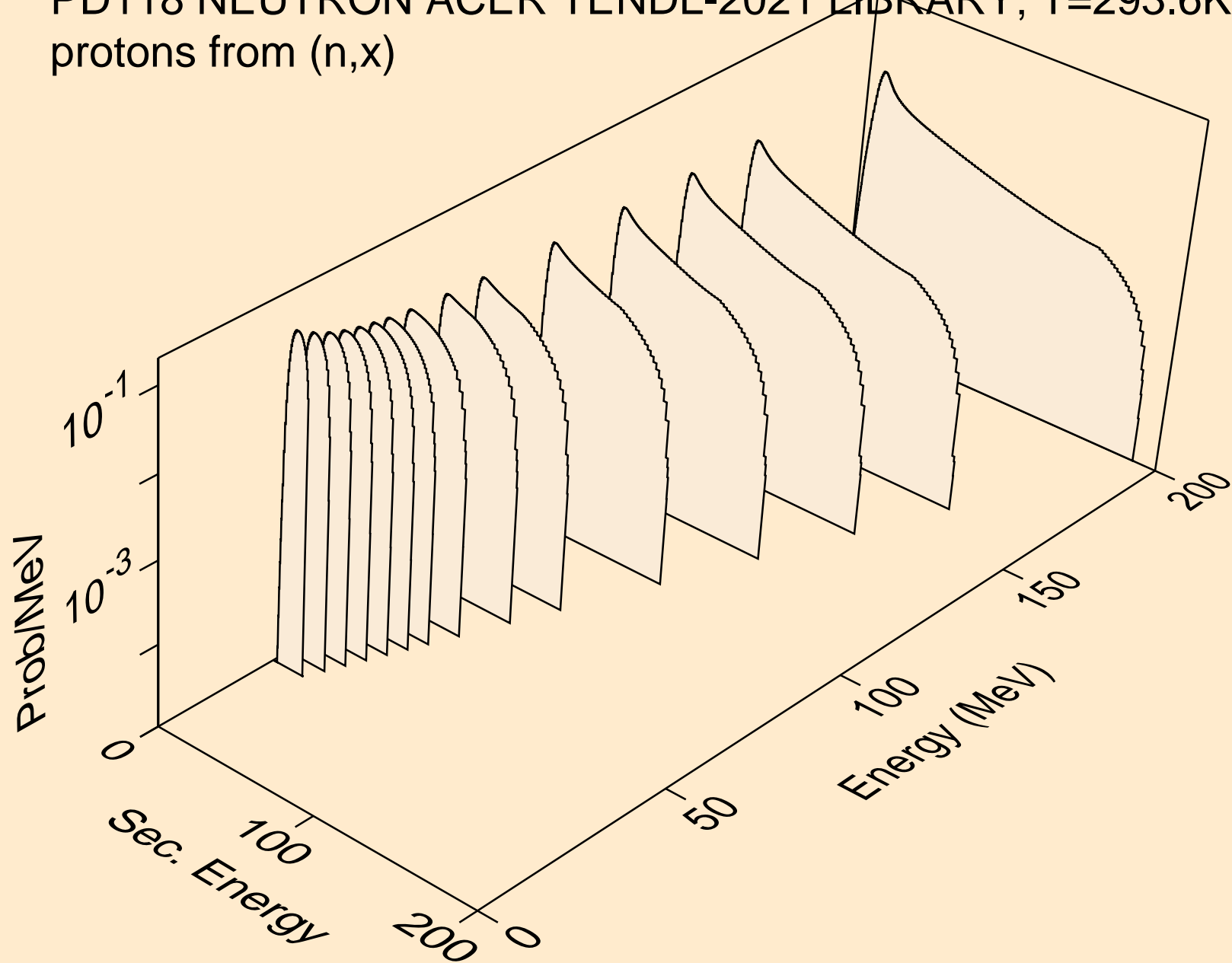
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



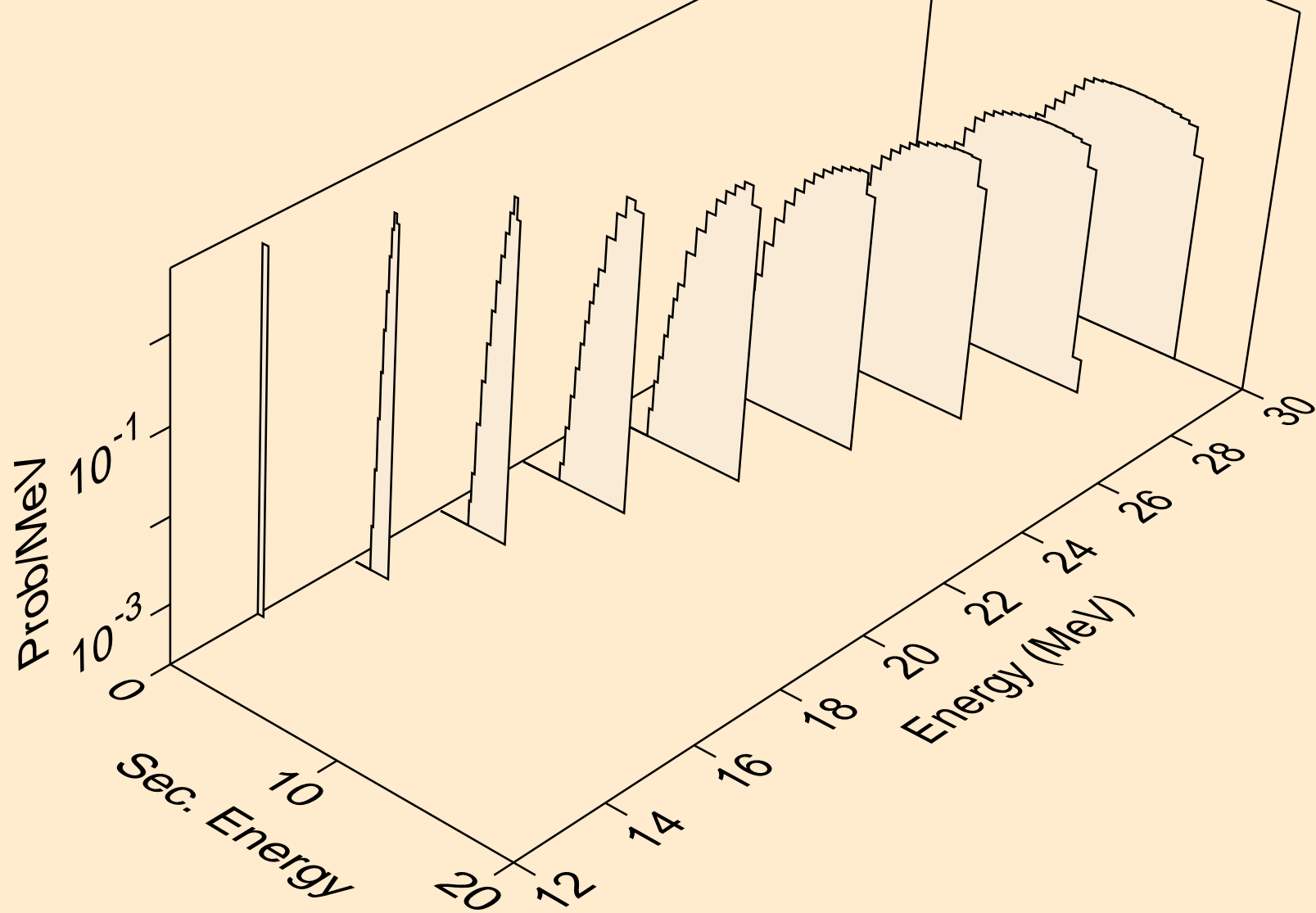
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



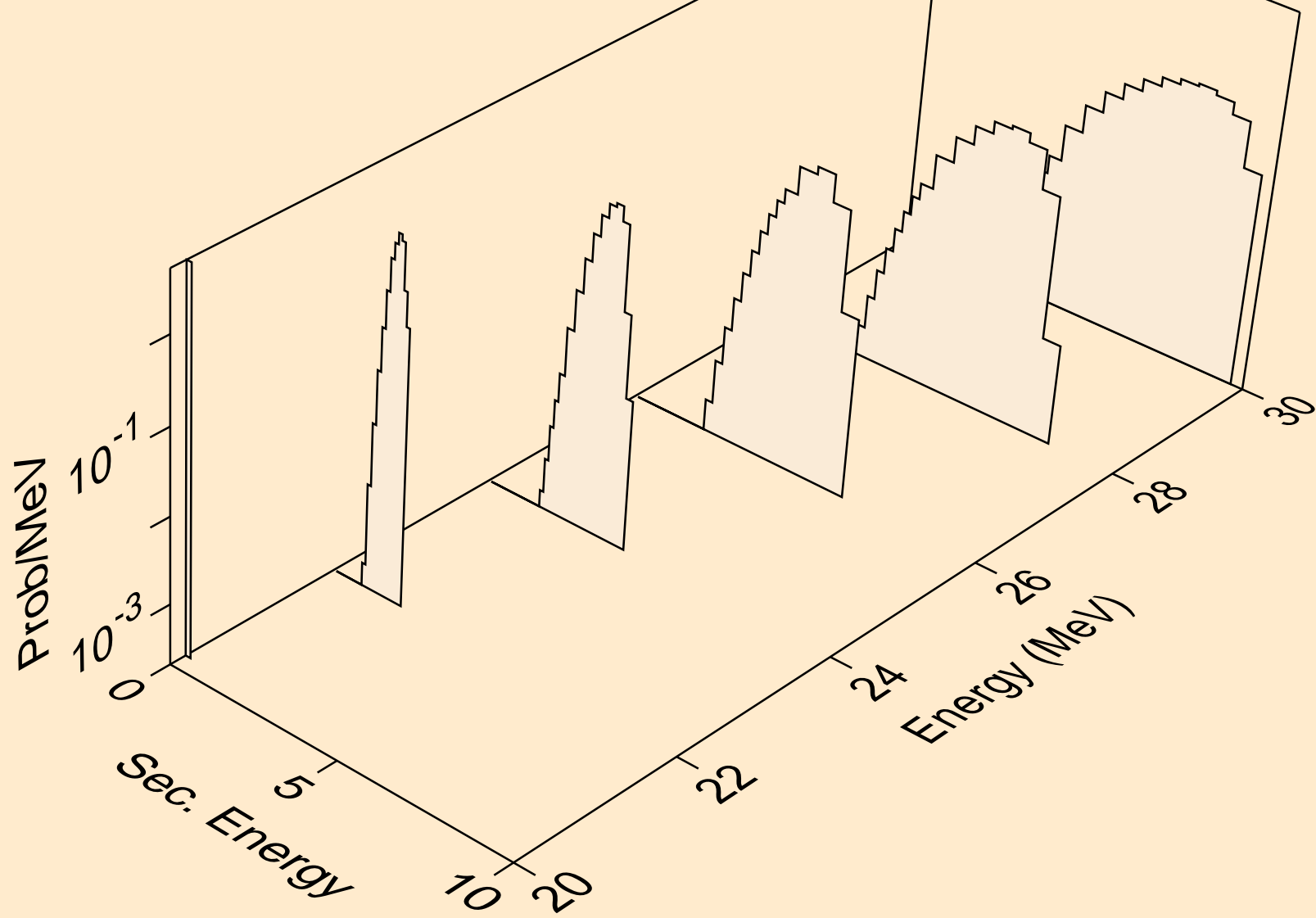
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



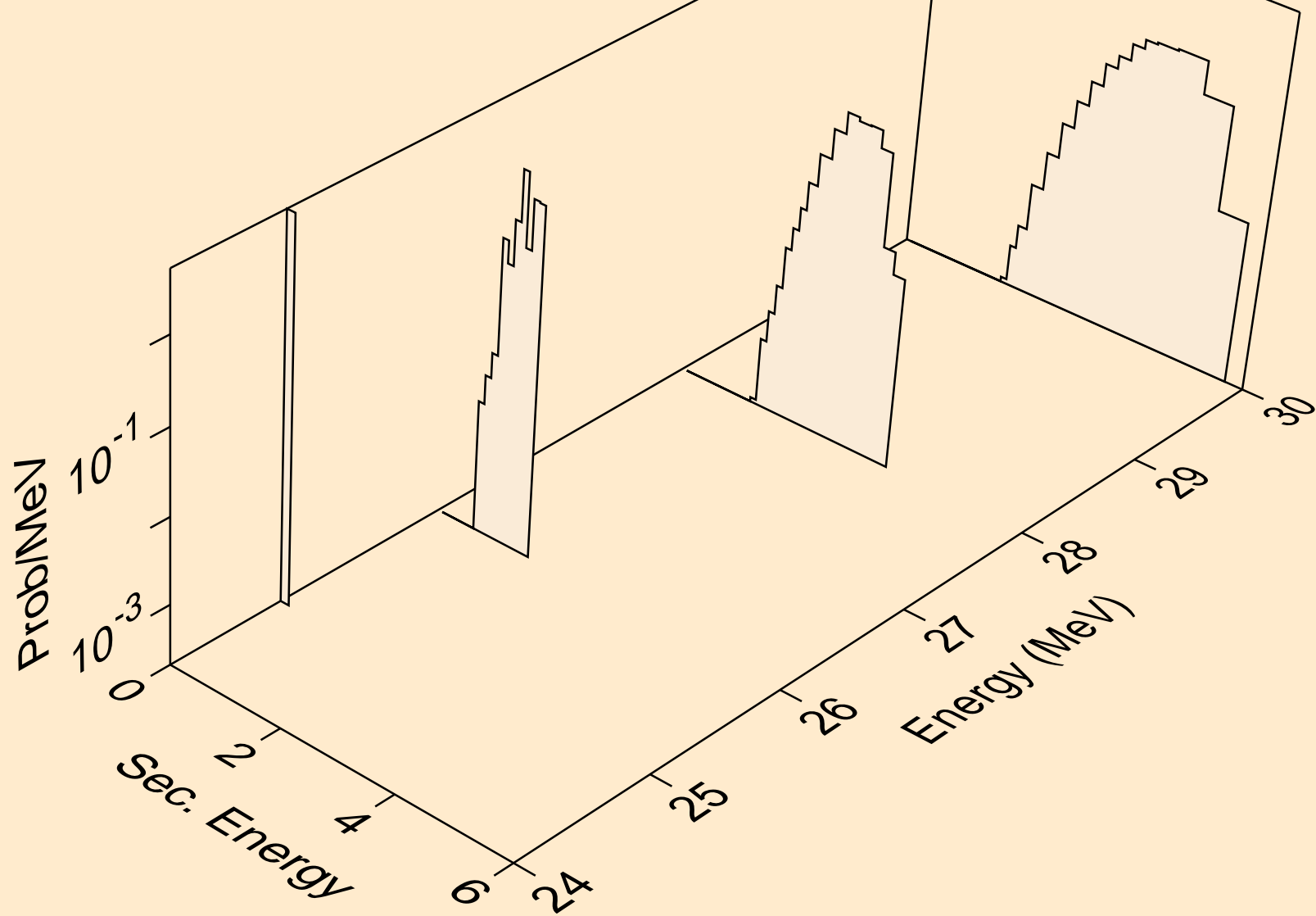
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

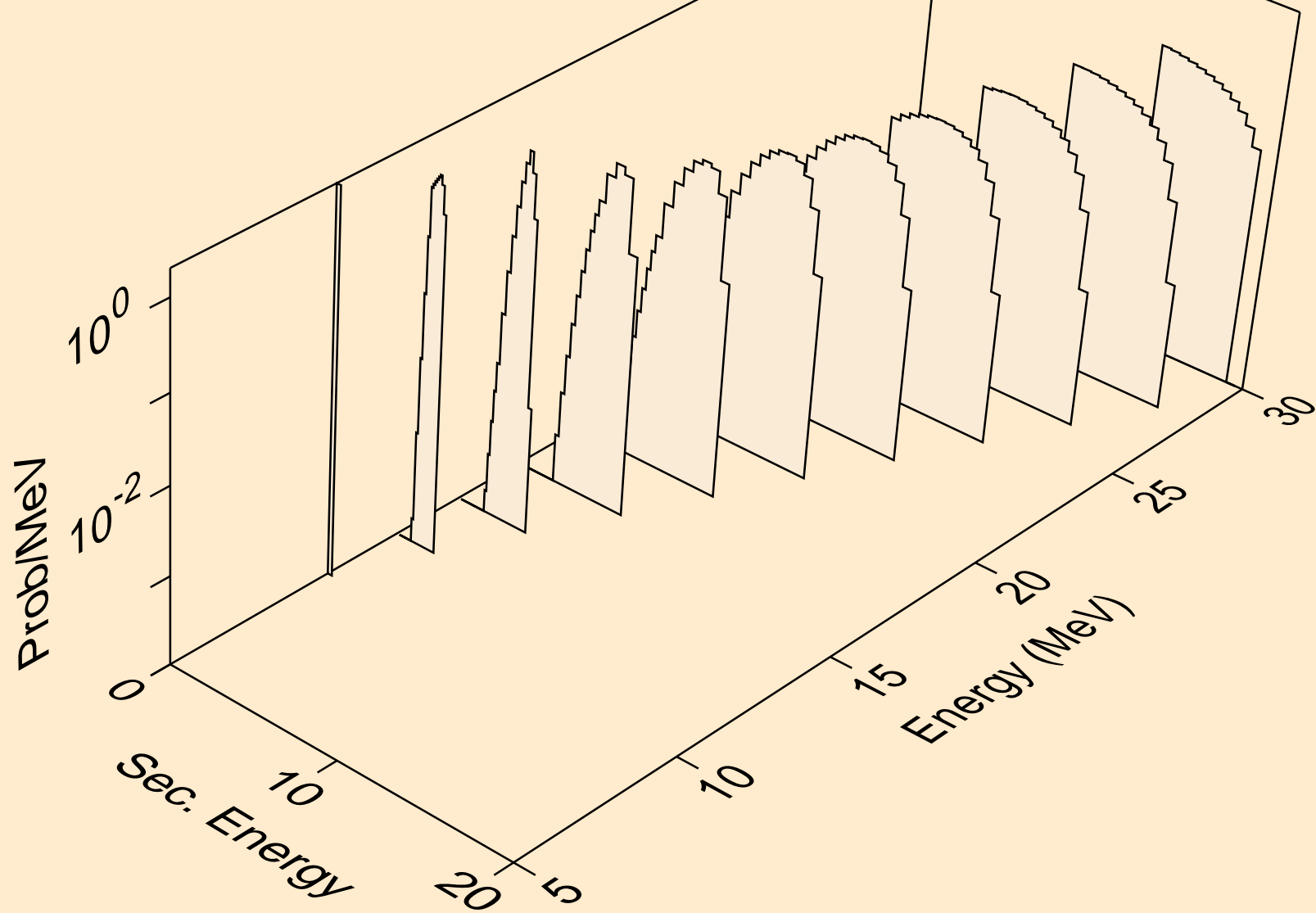


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

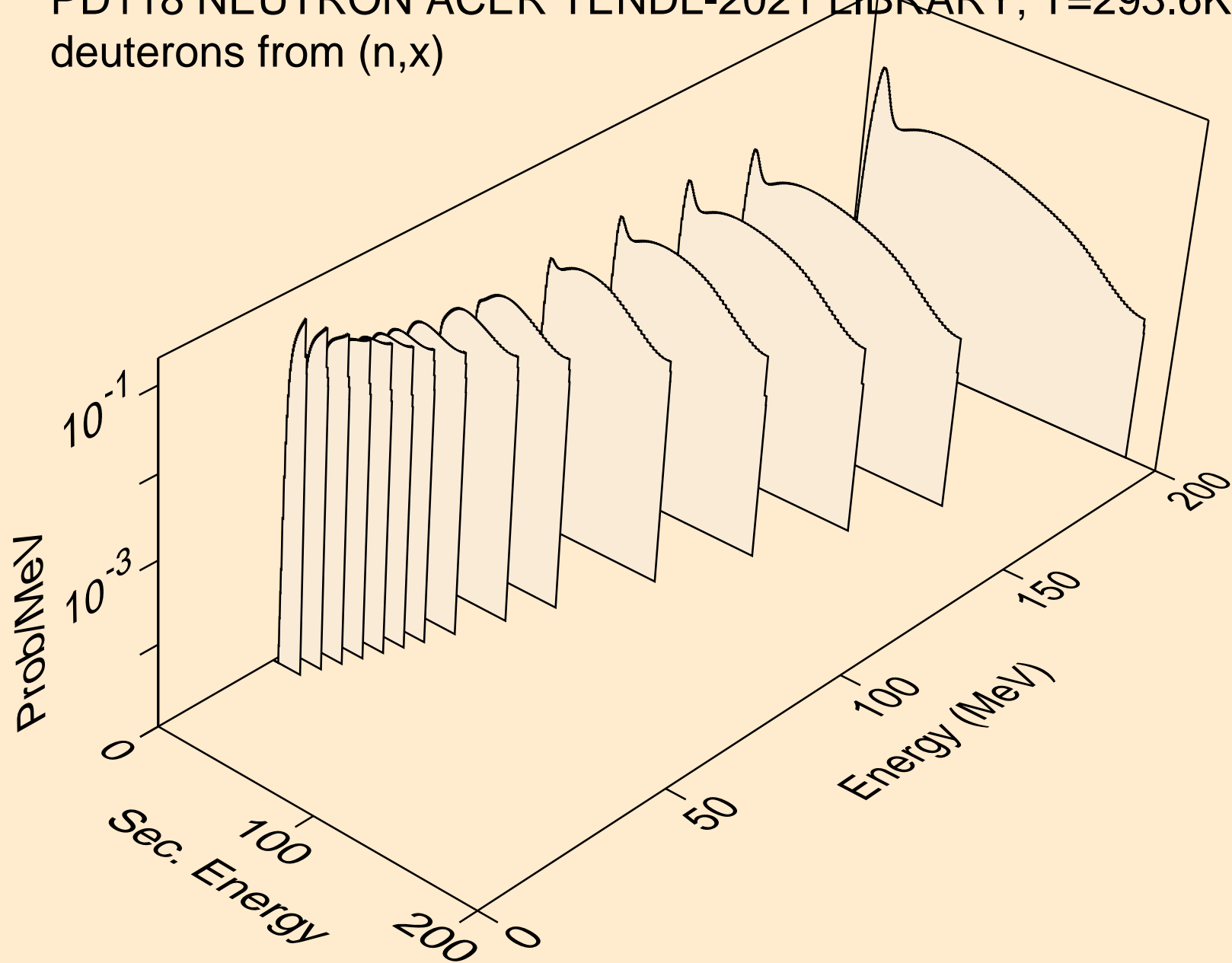




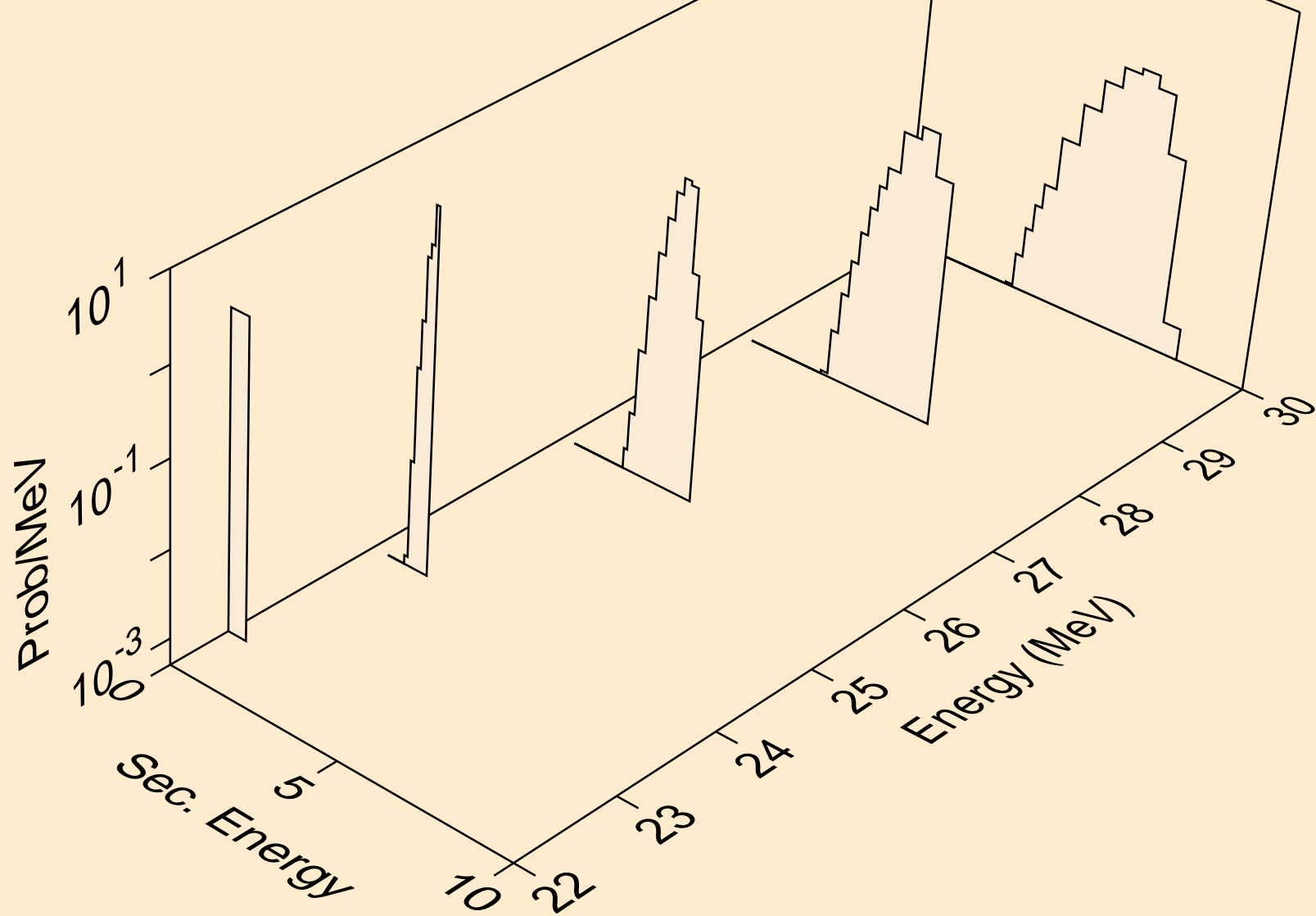
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protons from (n,p)



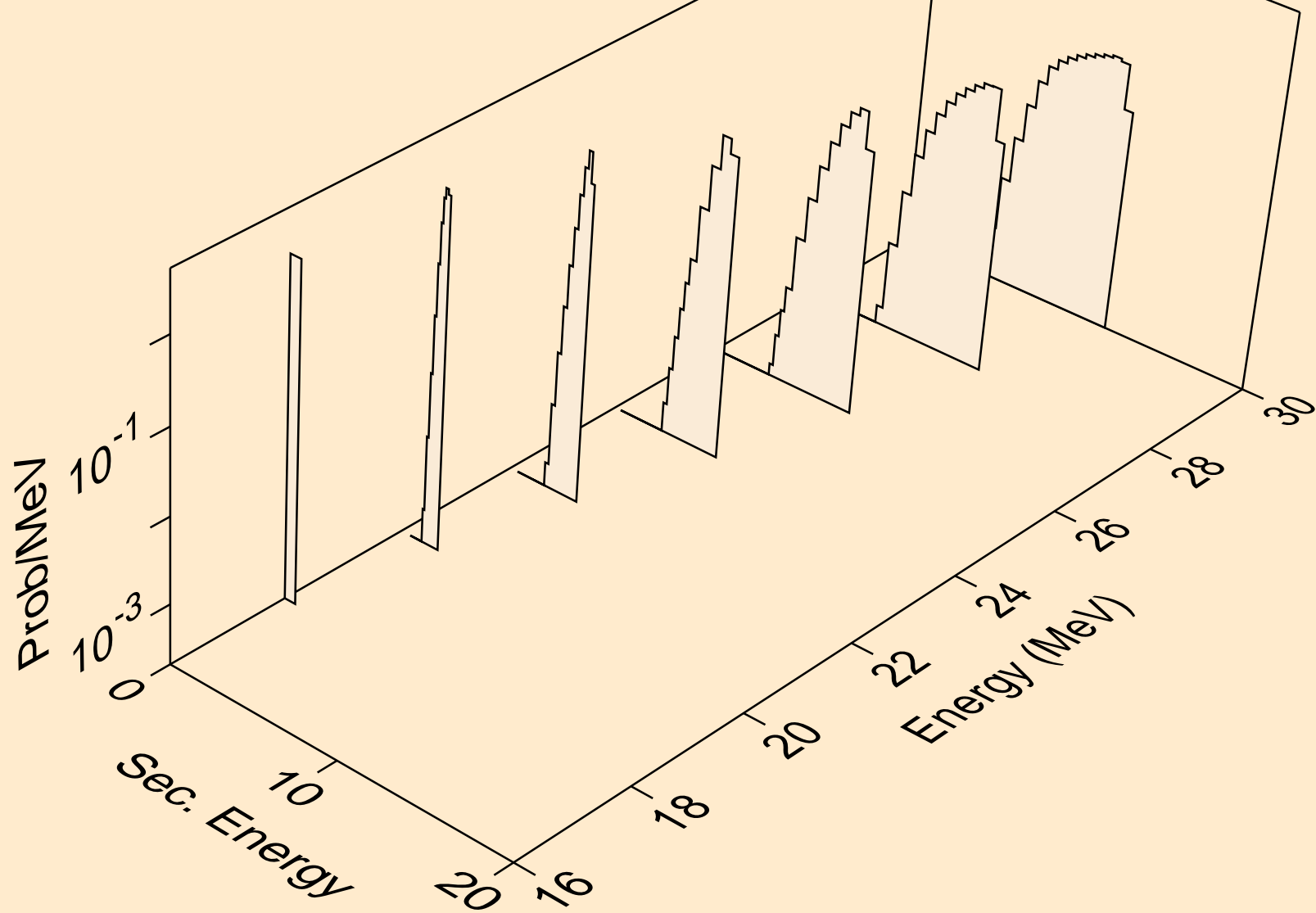
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



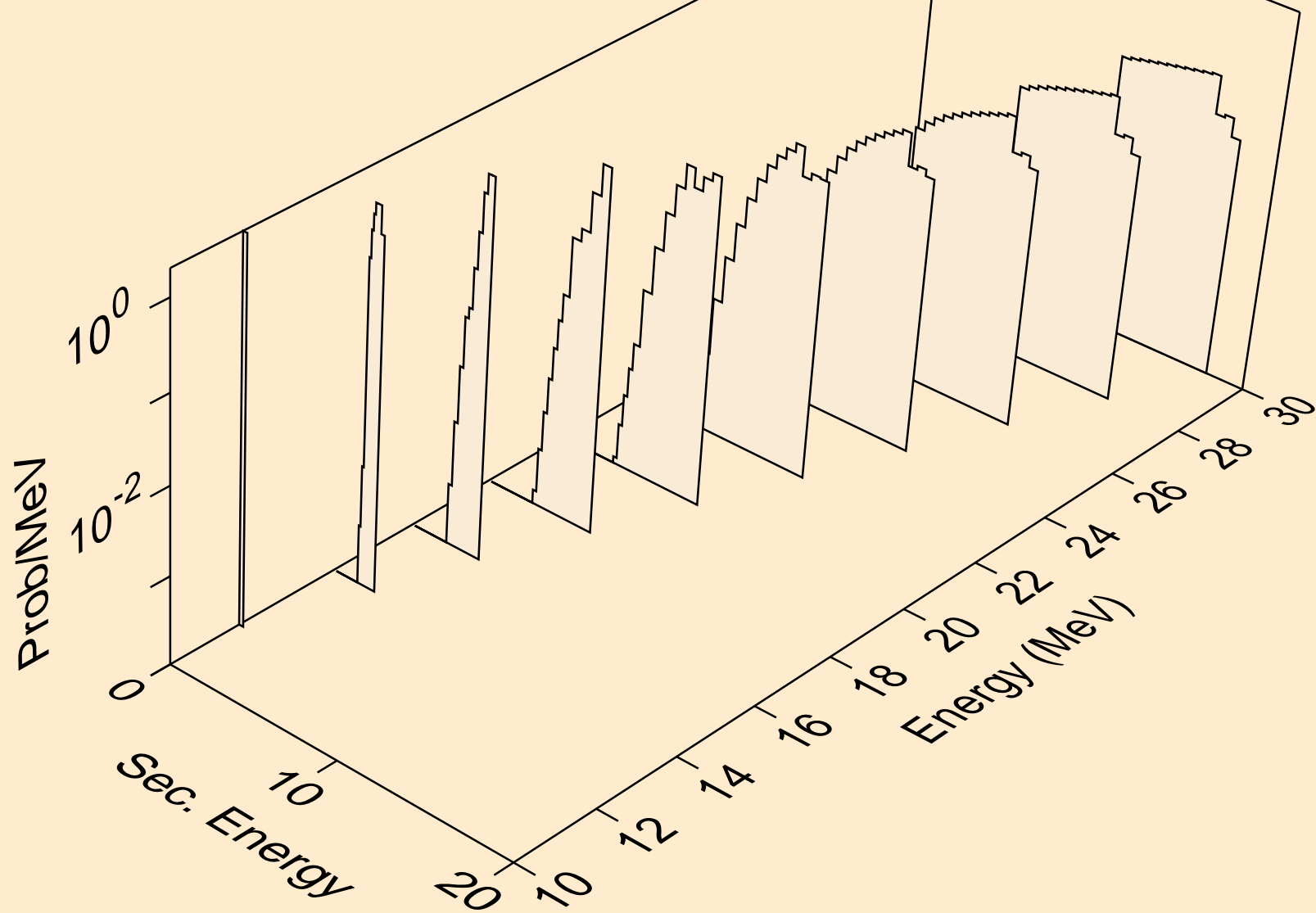
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



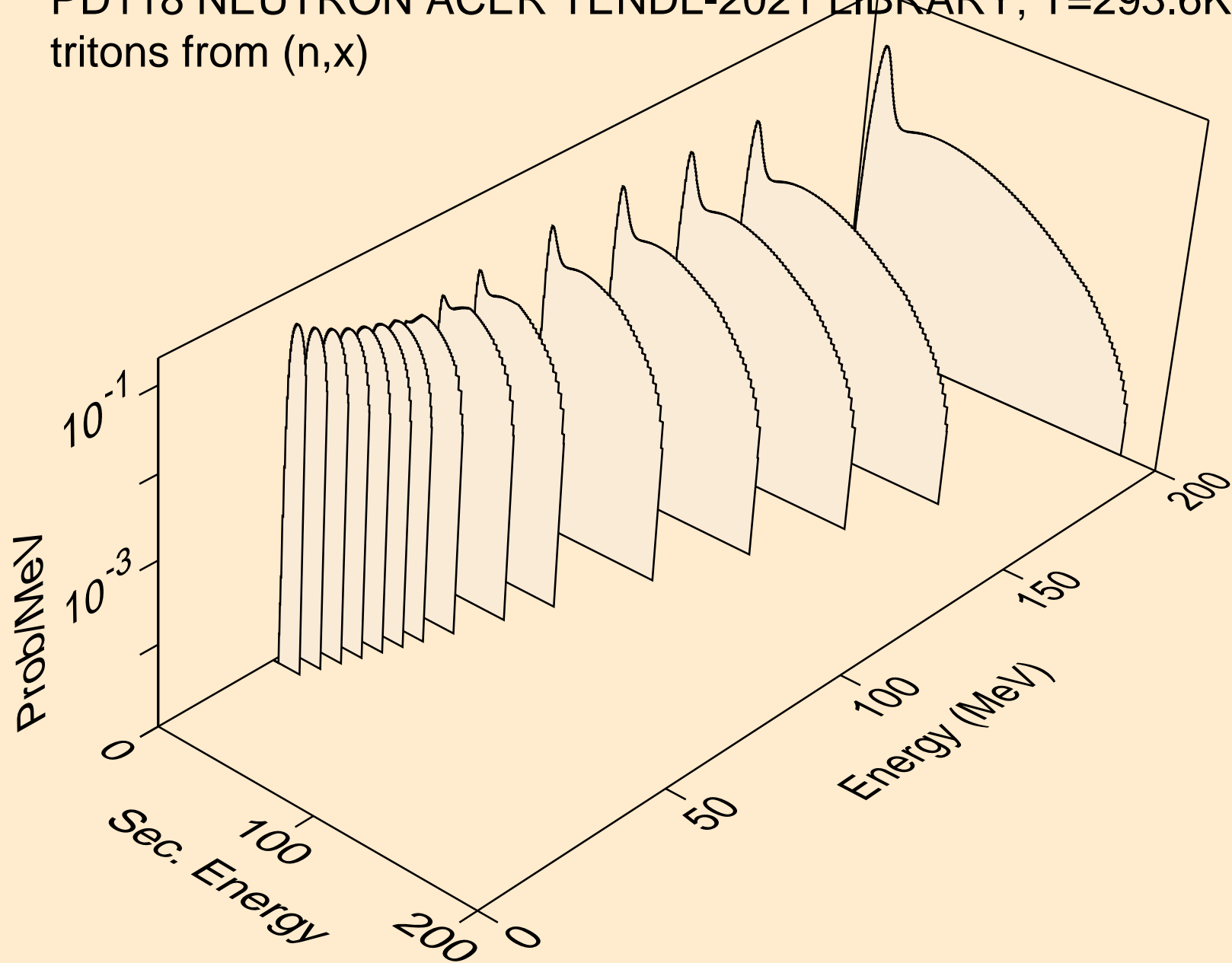
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



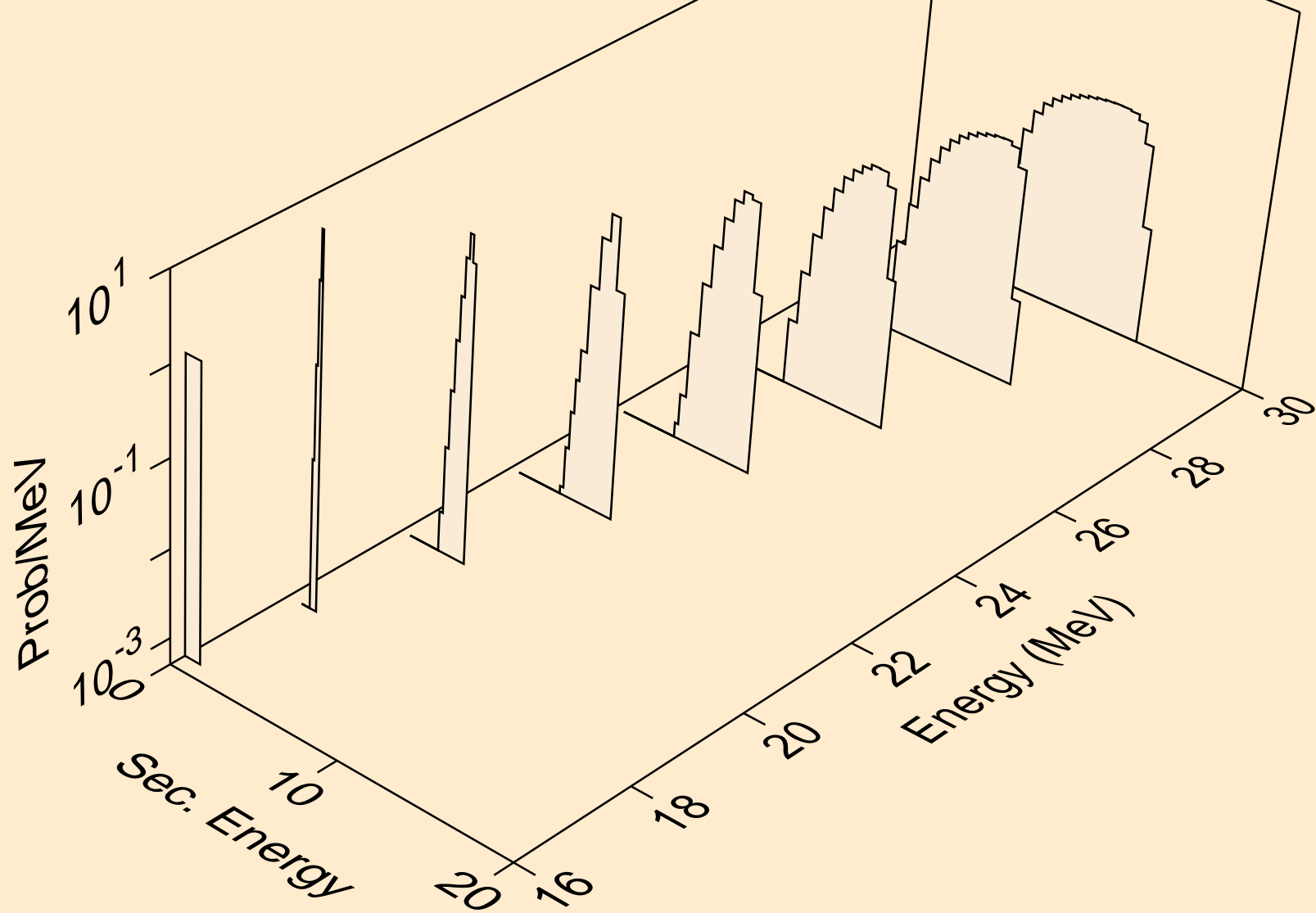
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deuterons from (n,d)



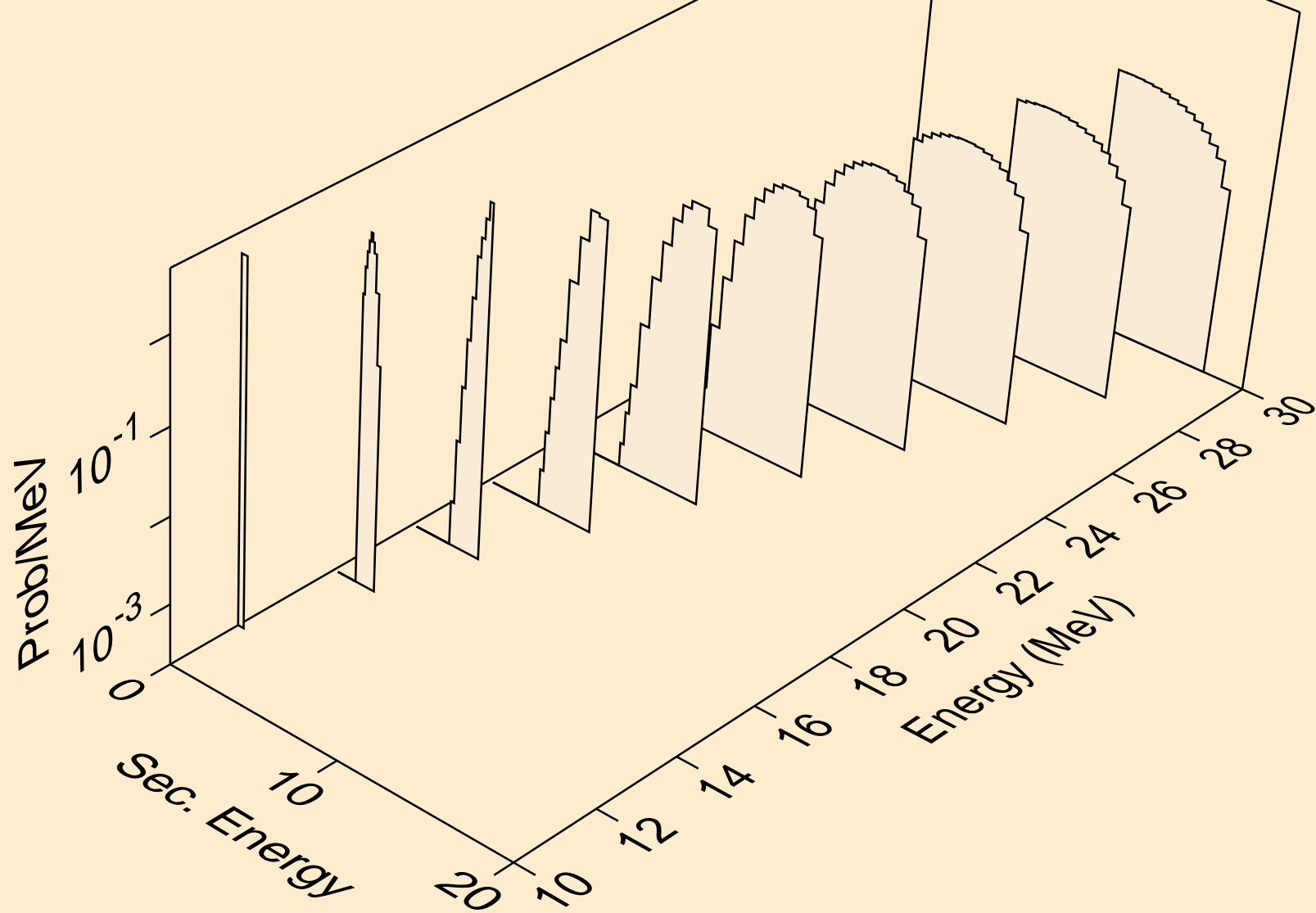
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

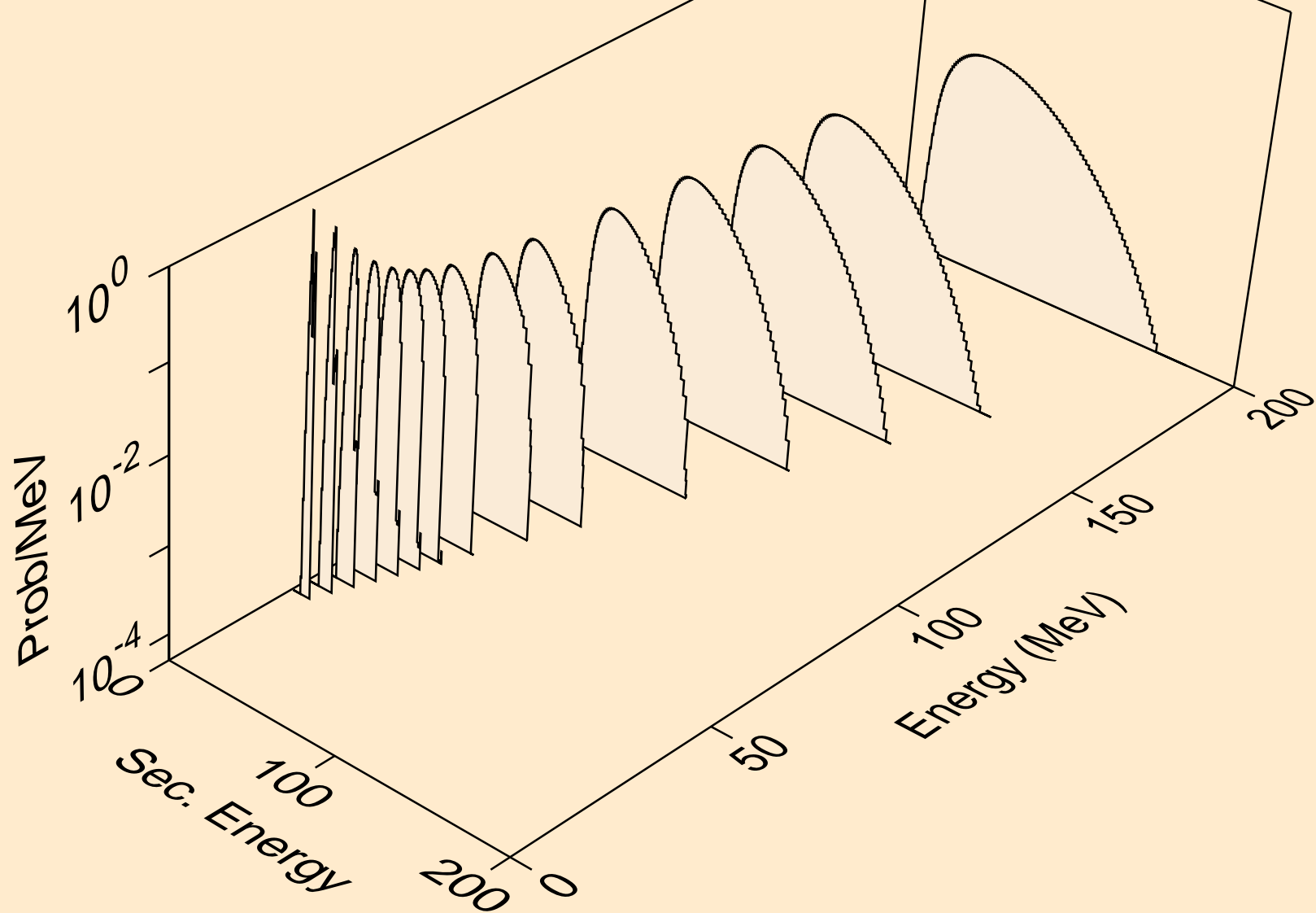


PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

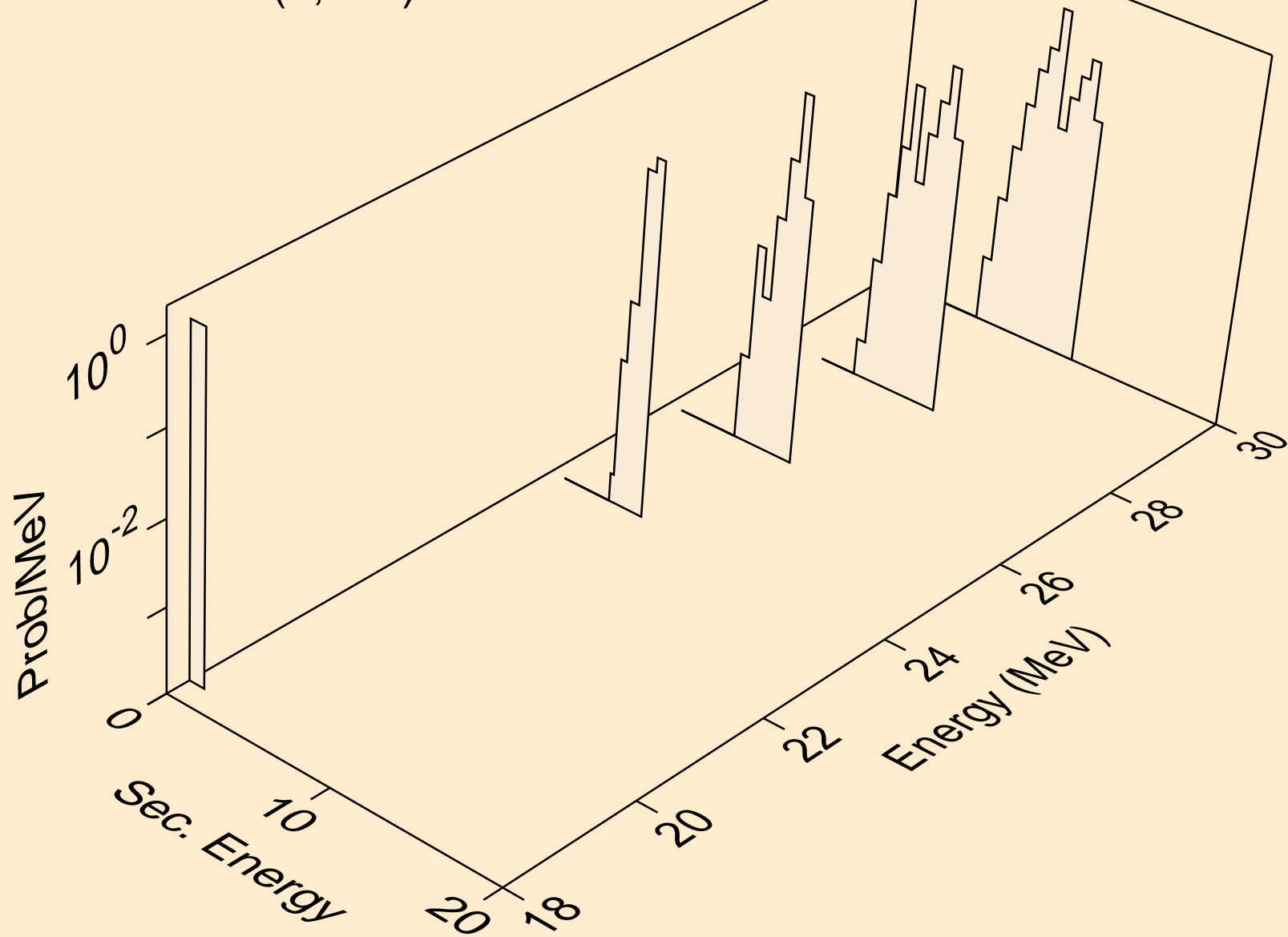




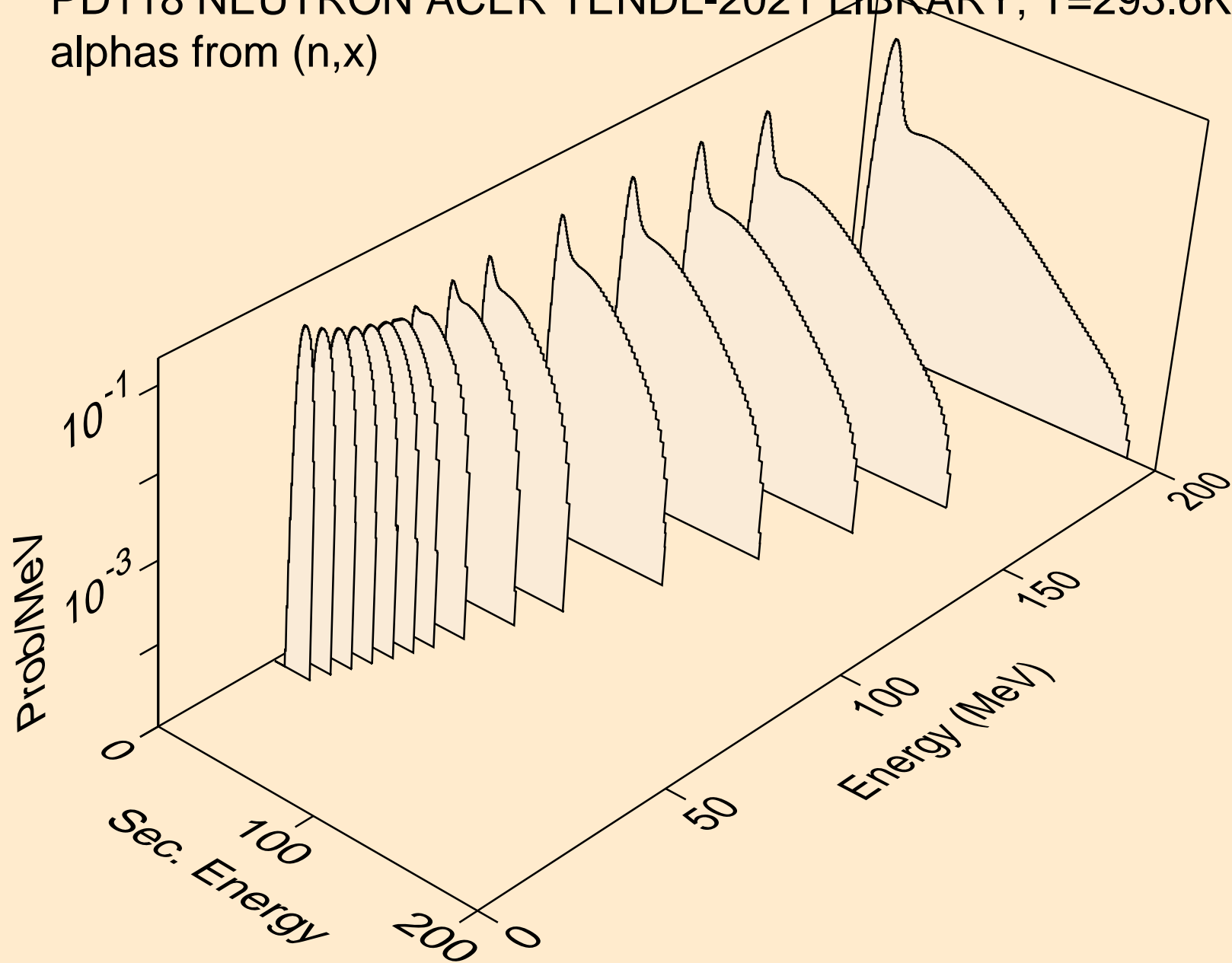
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



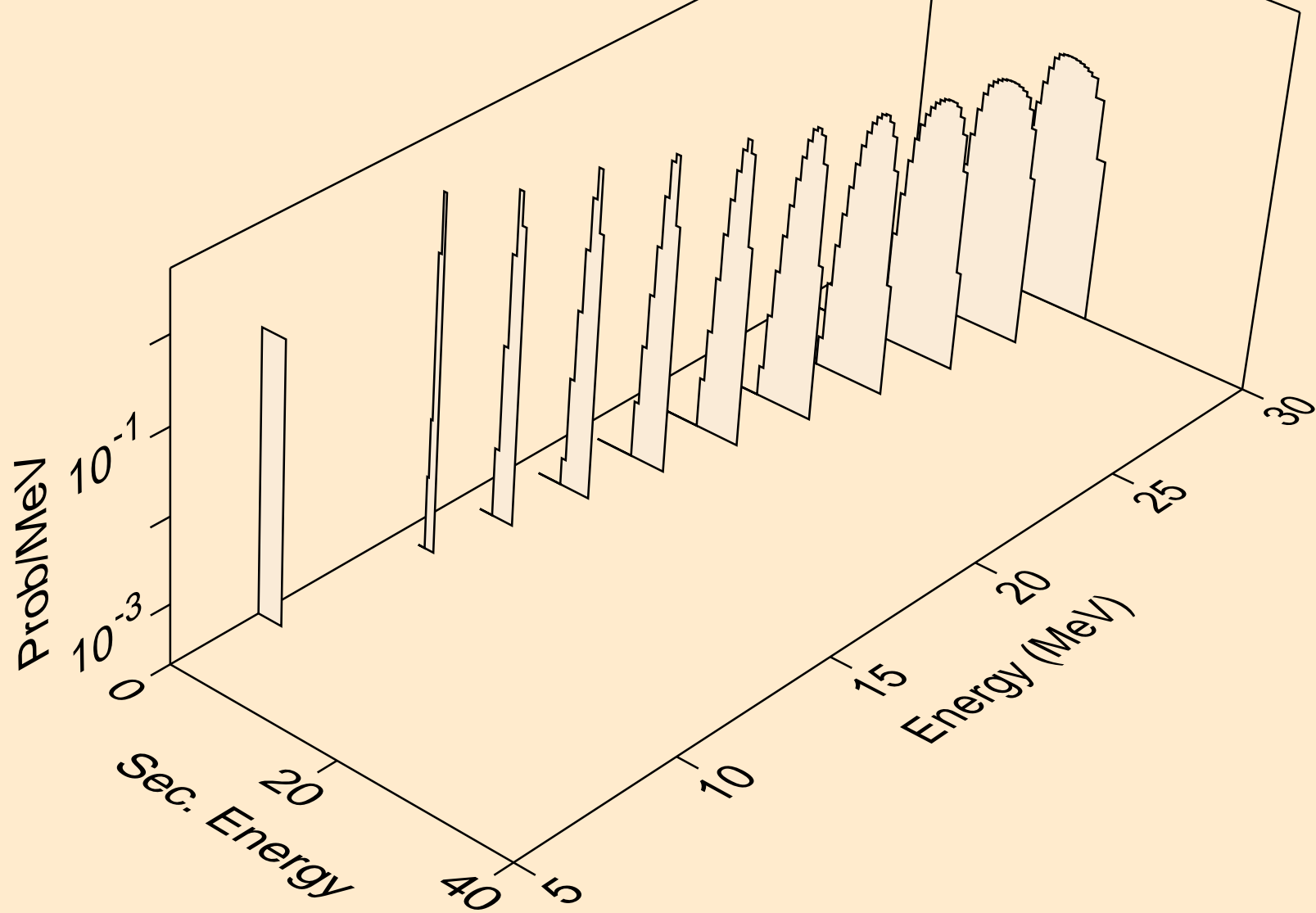
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



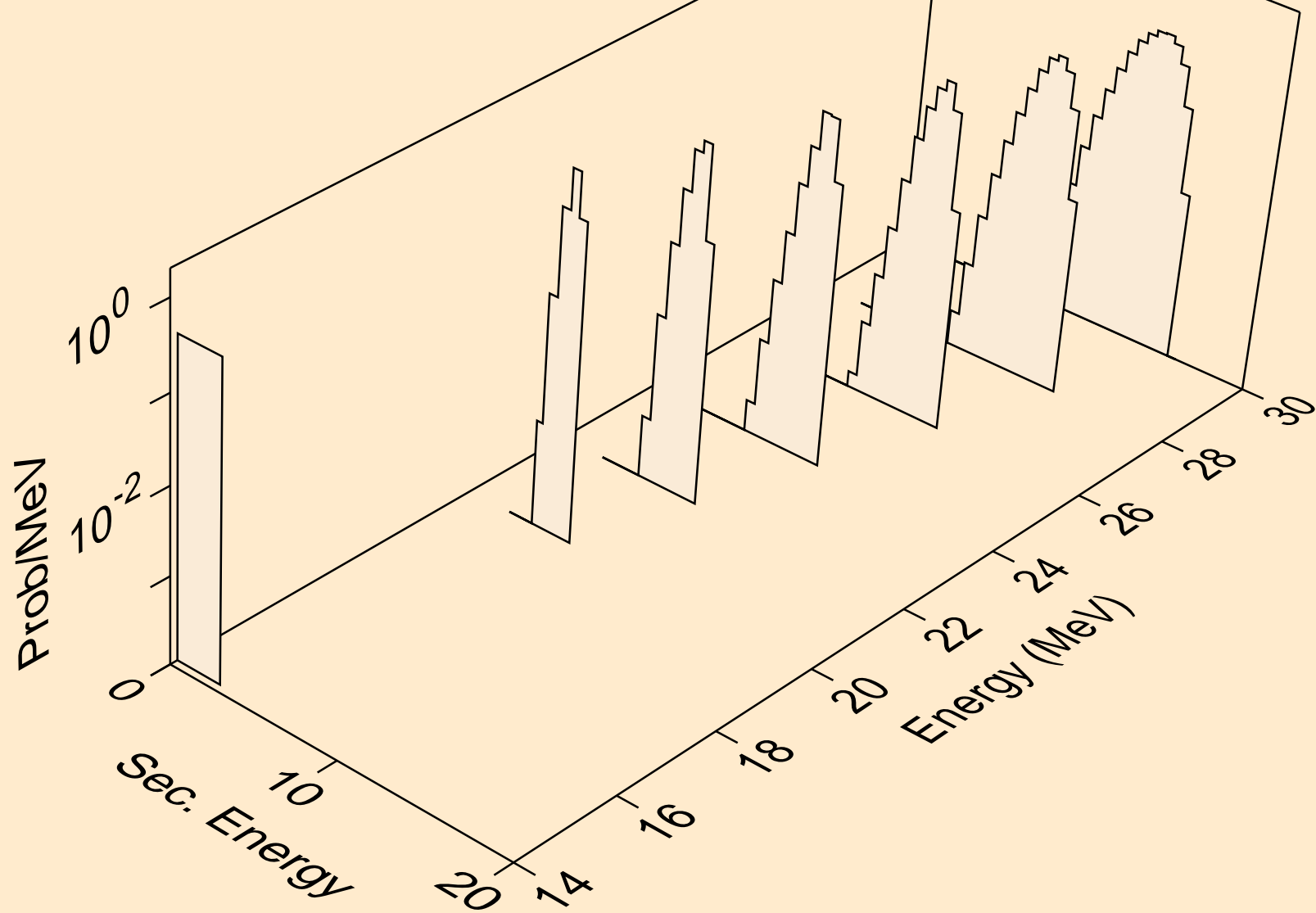
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



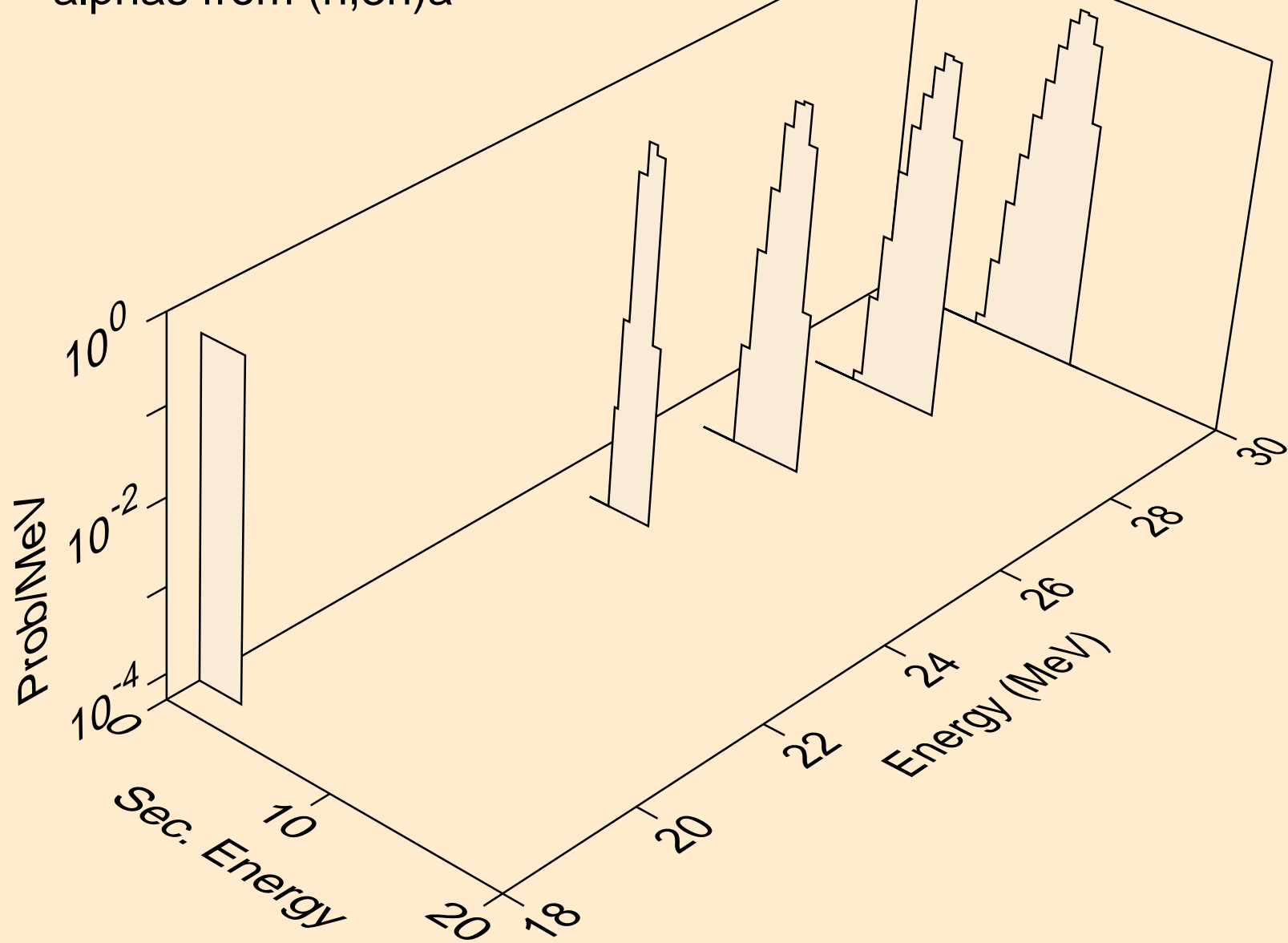
PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



PD118 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

