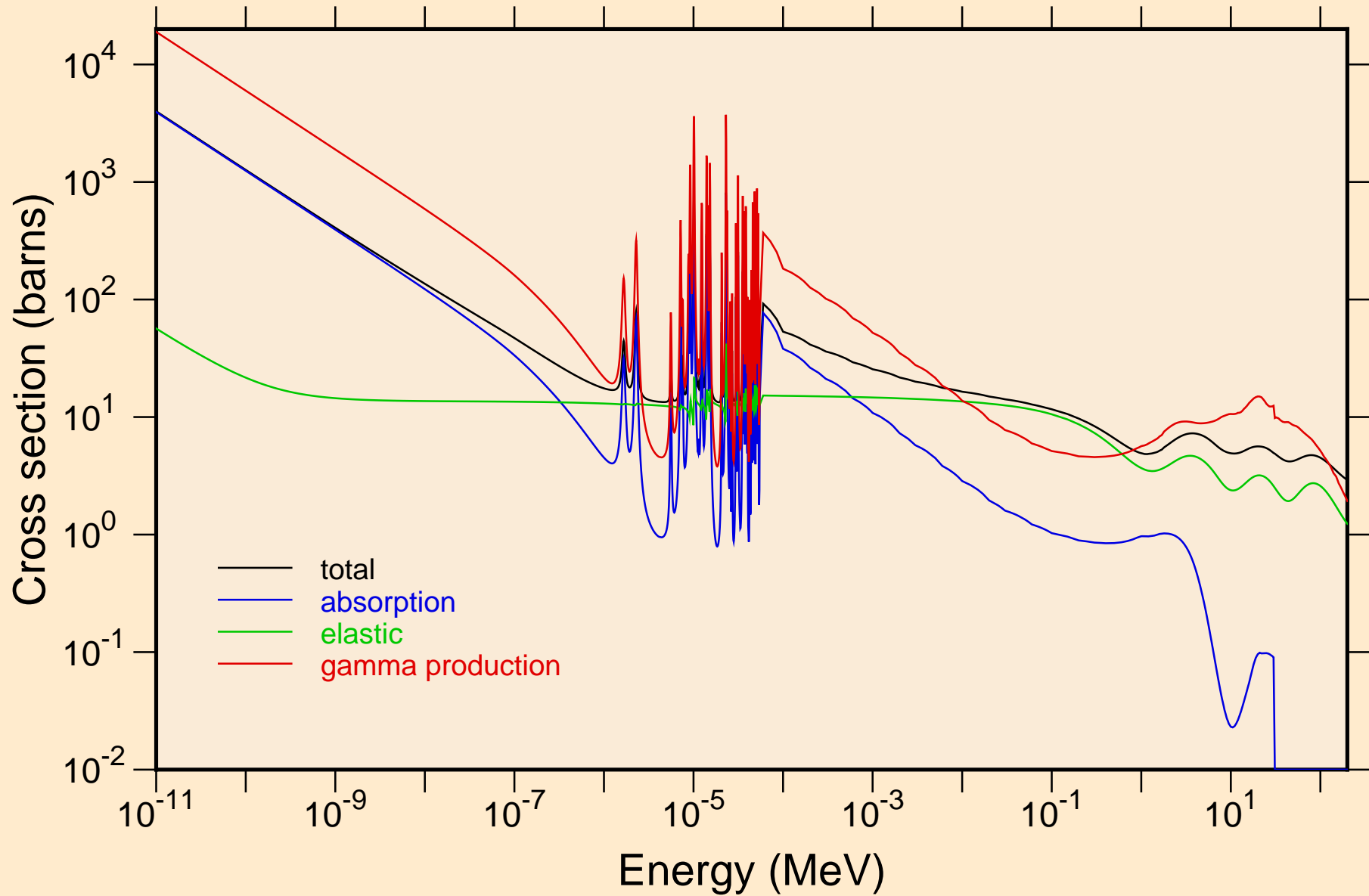
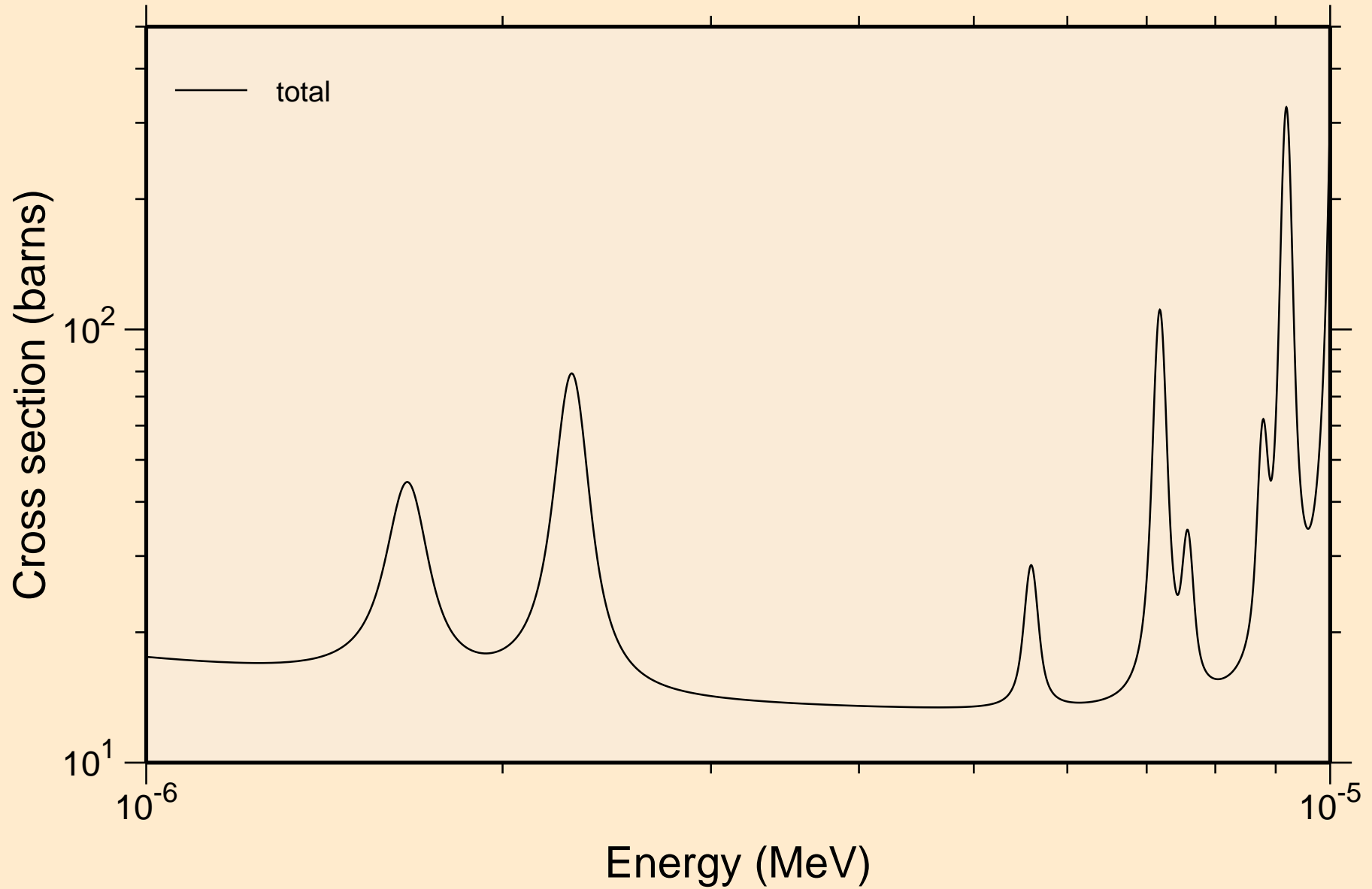


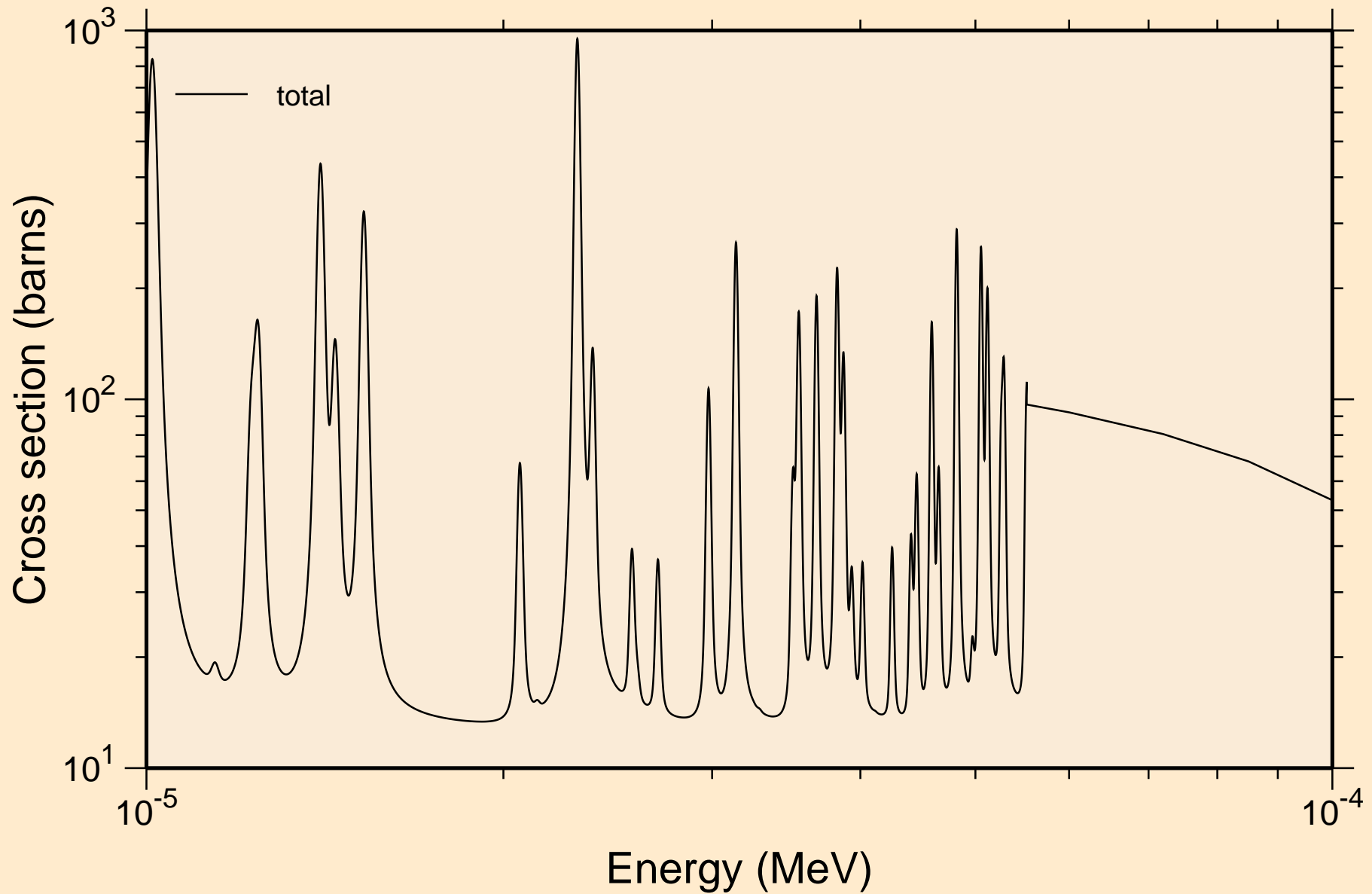
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



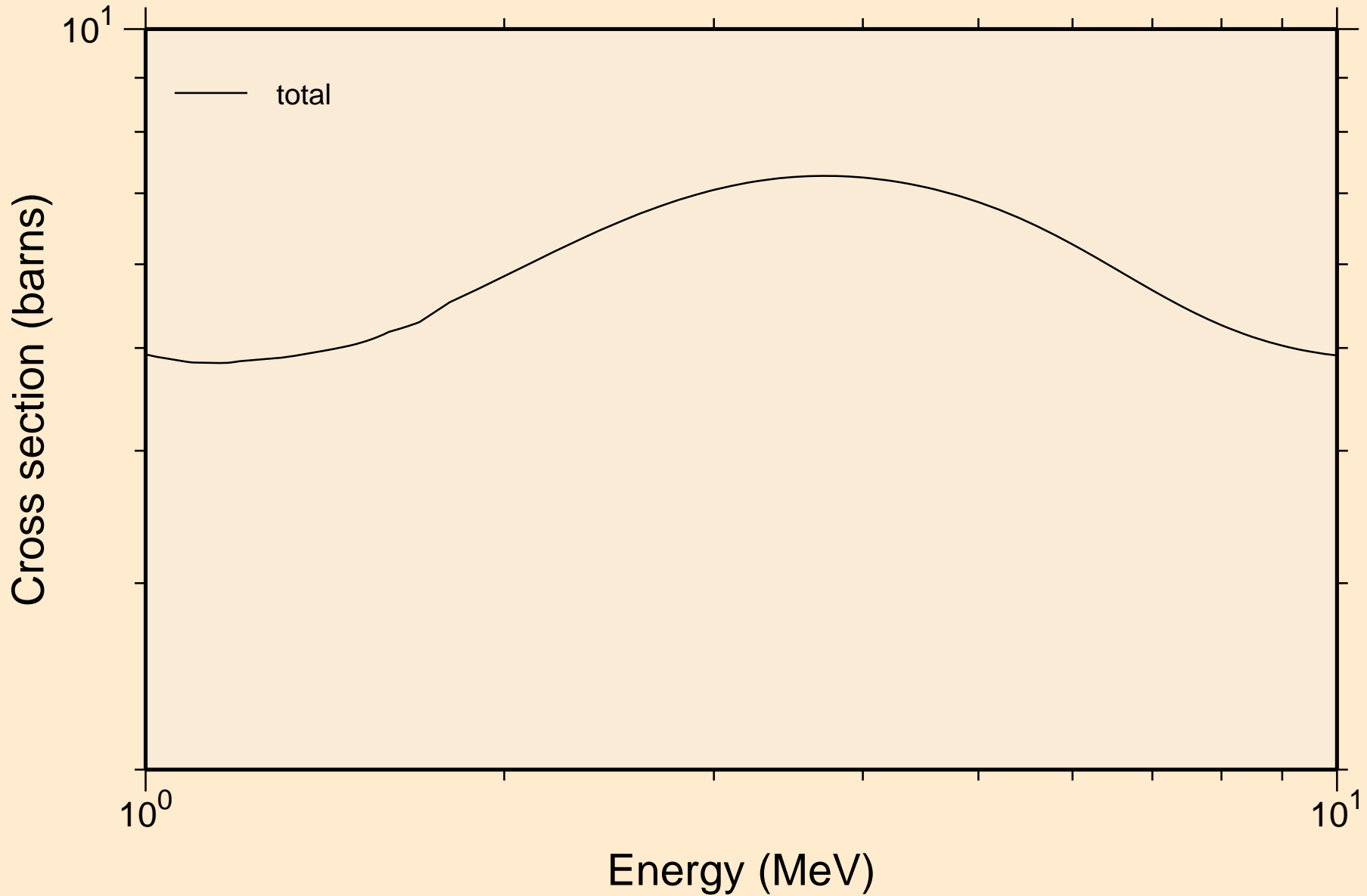
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



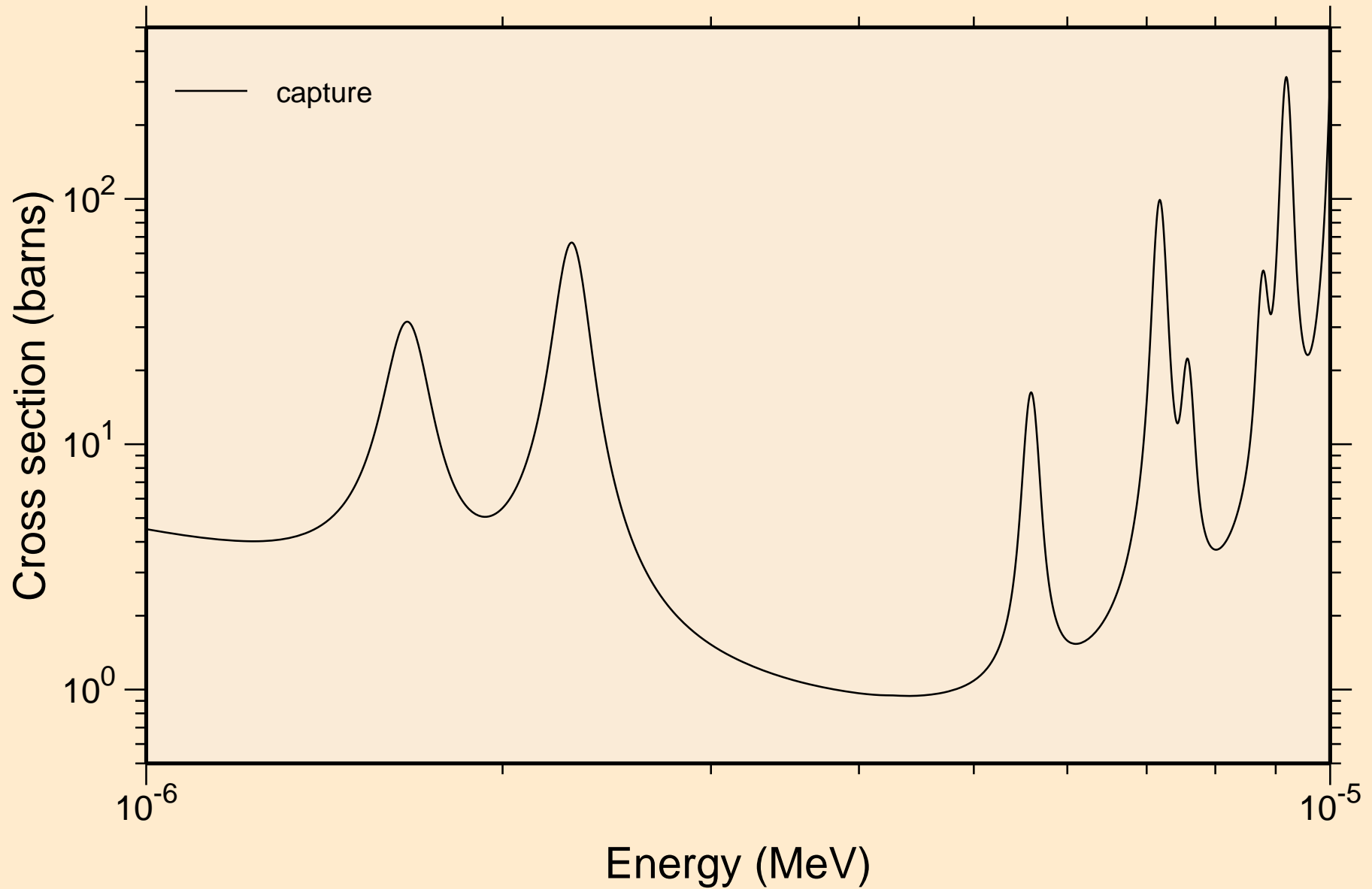
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



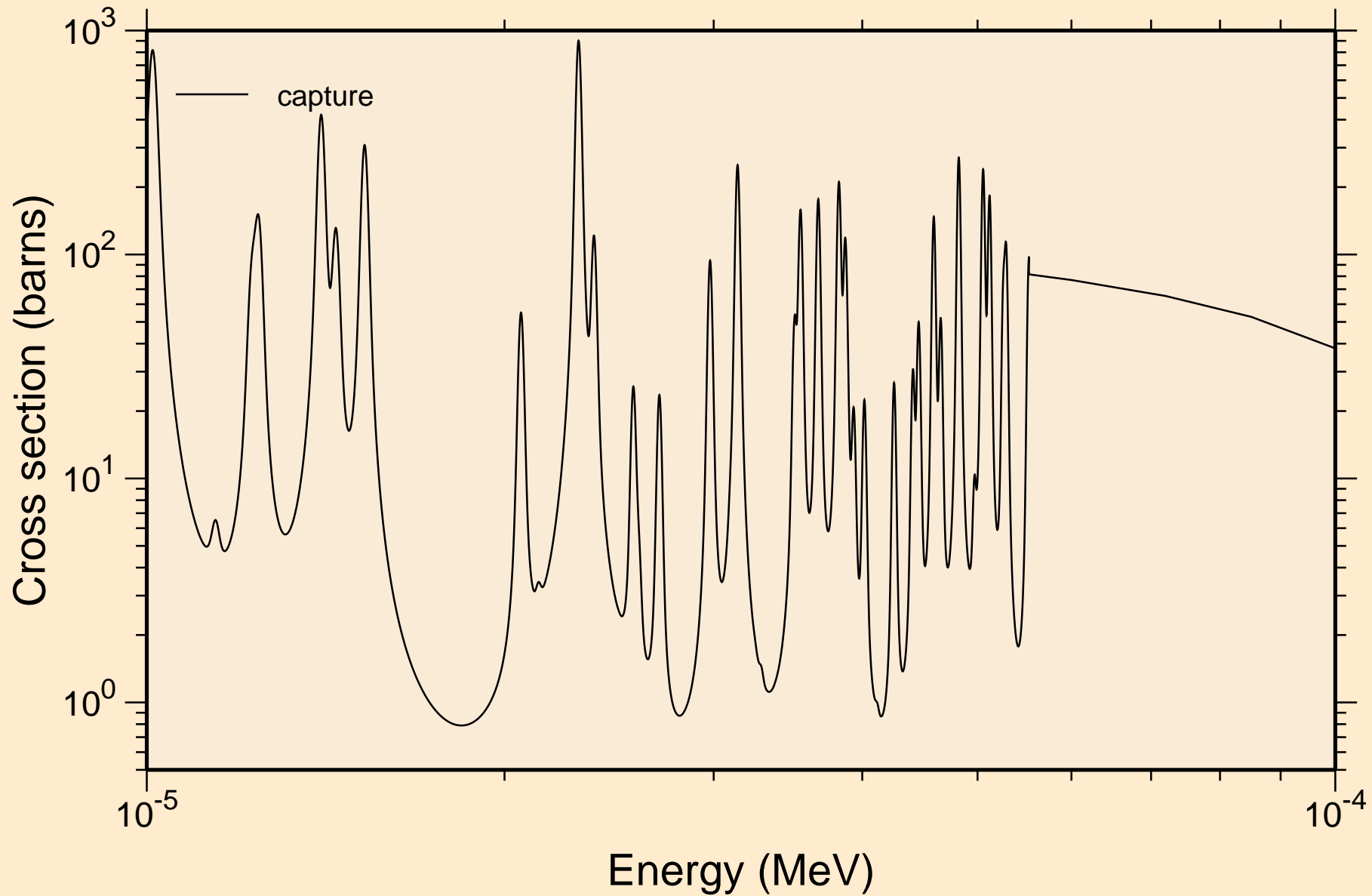
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resonance total cross section



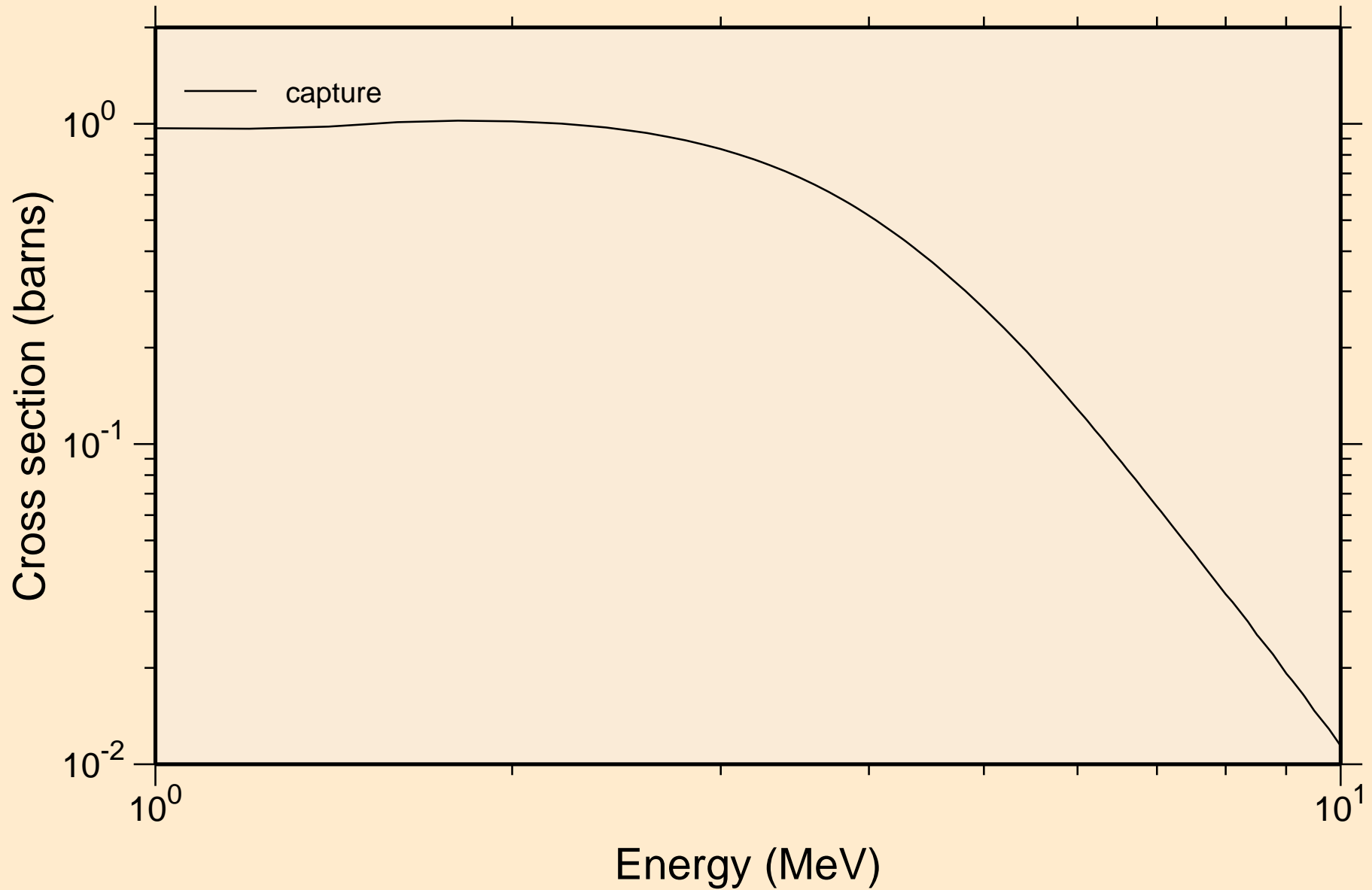
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



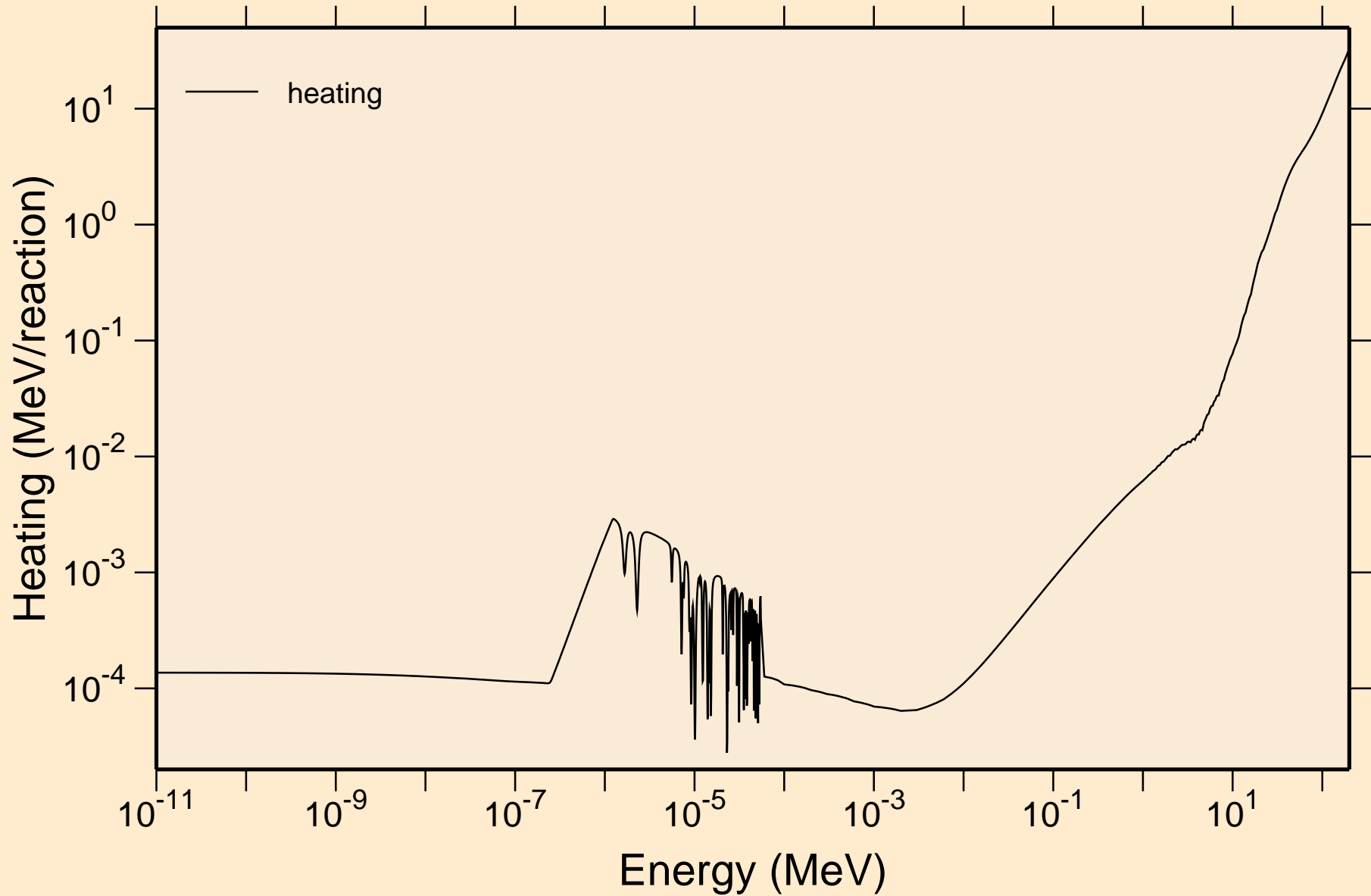
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

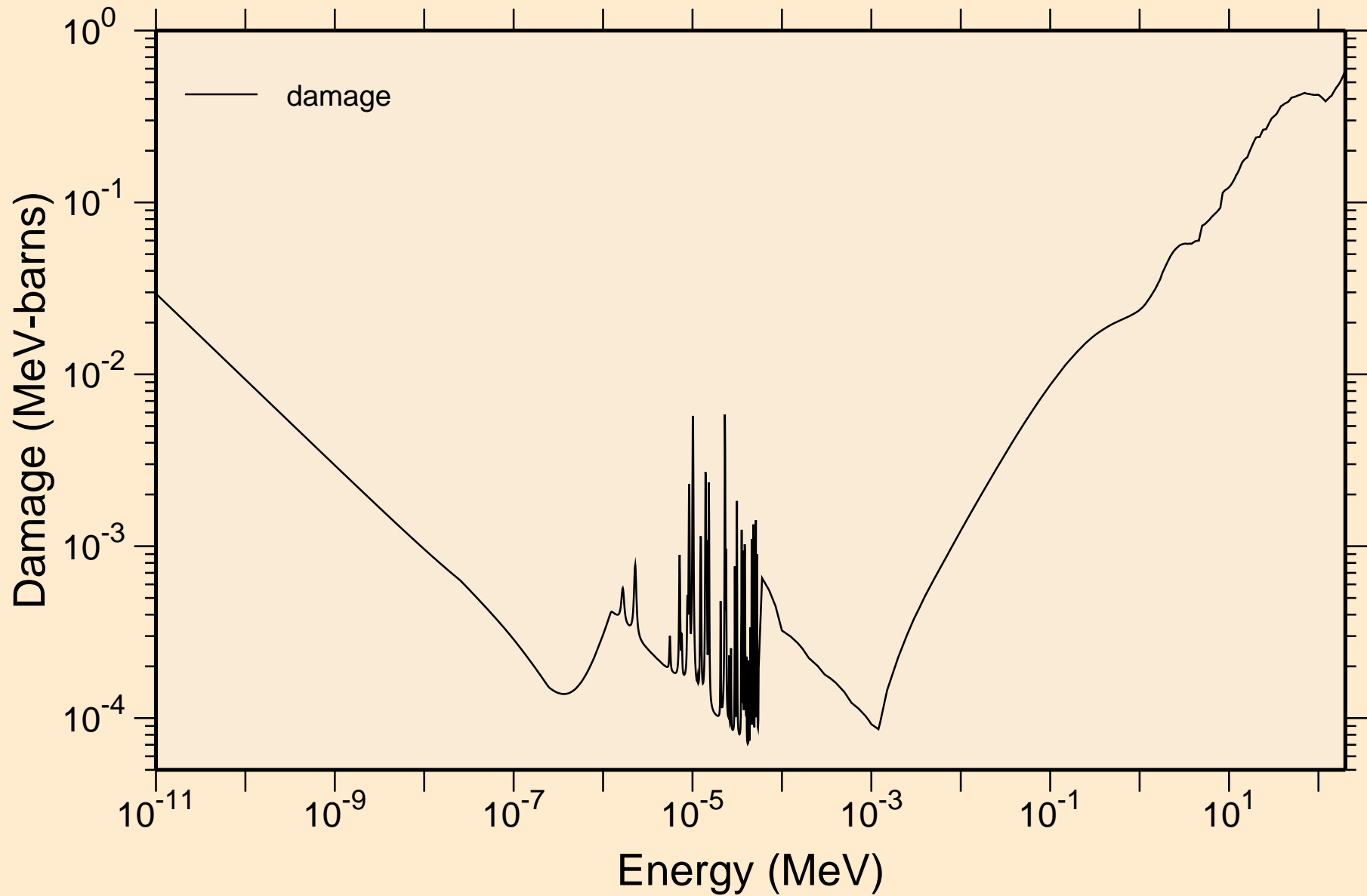


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

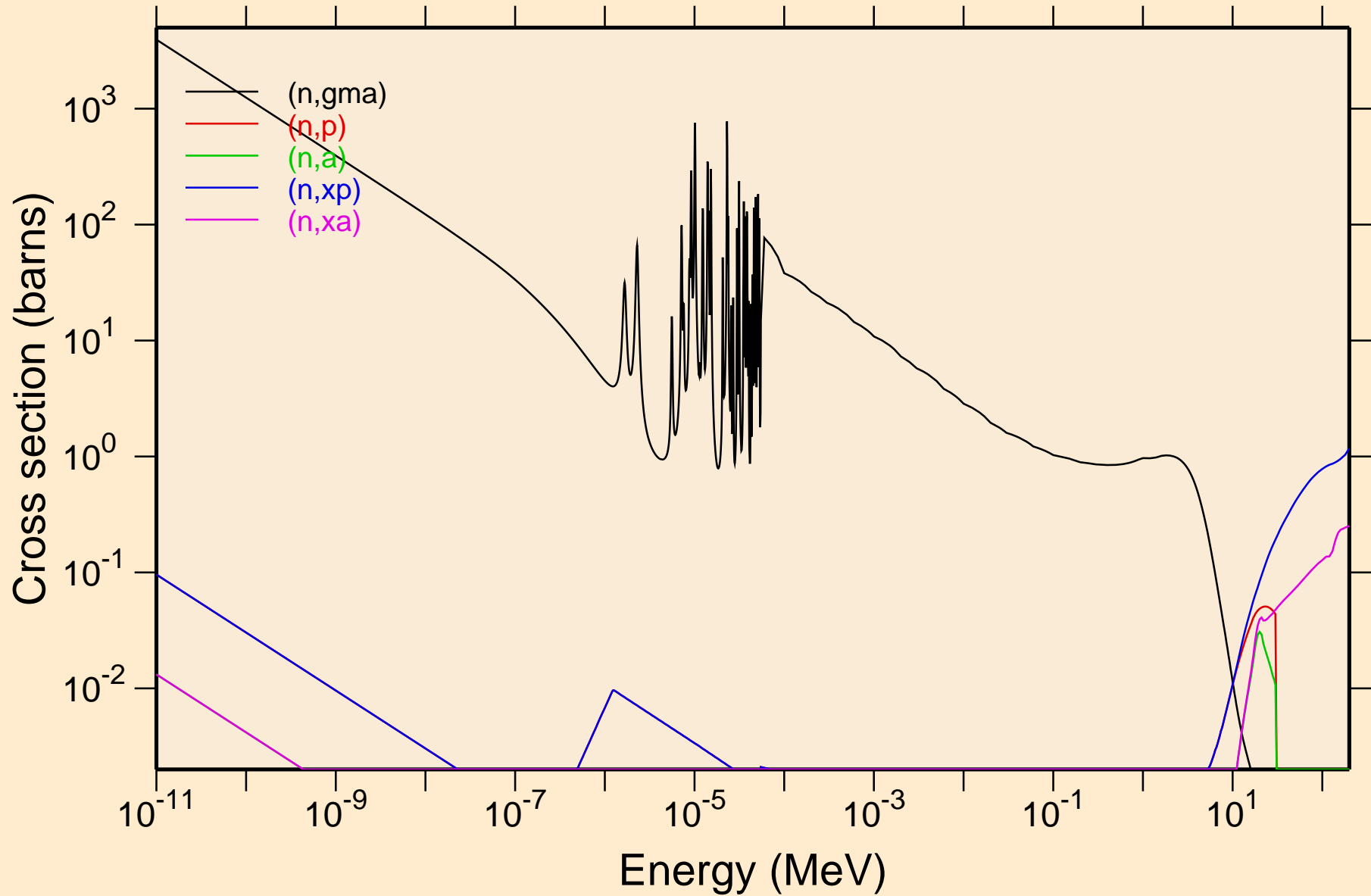




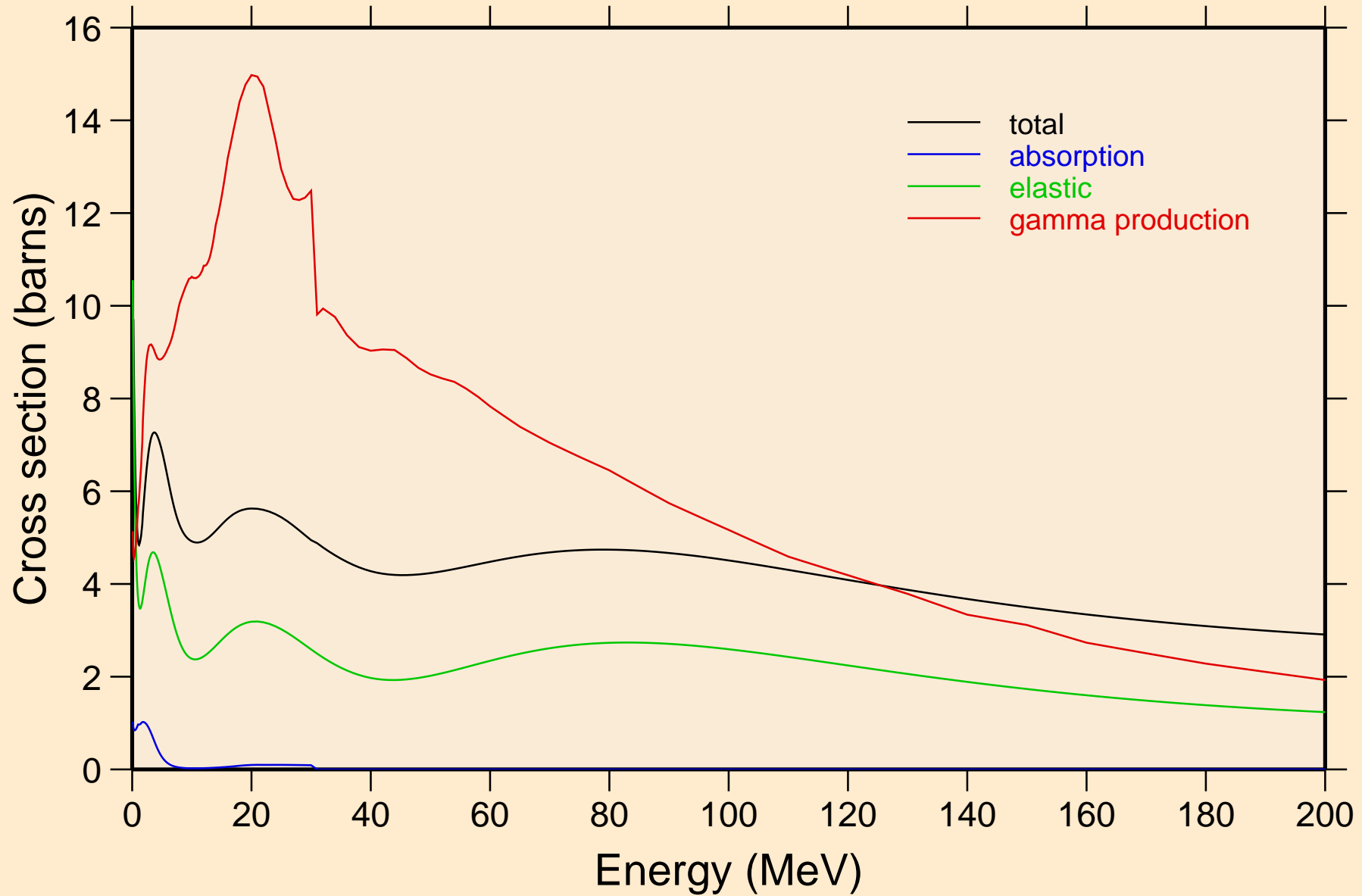
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



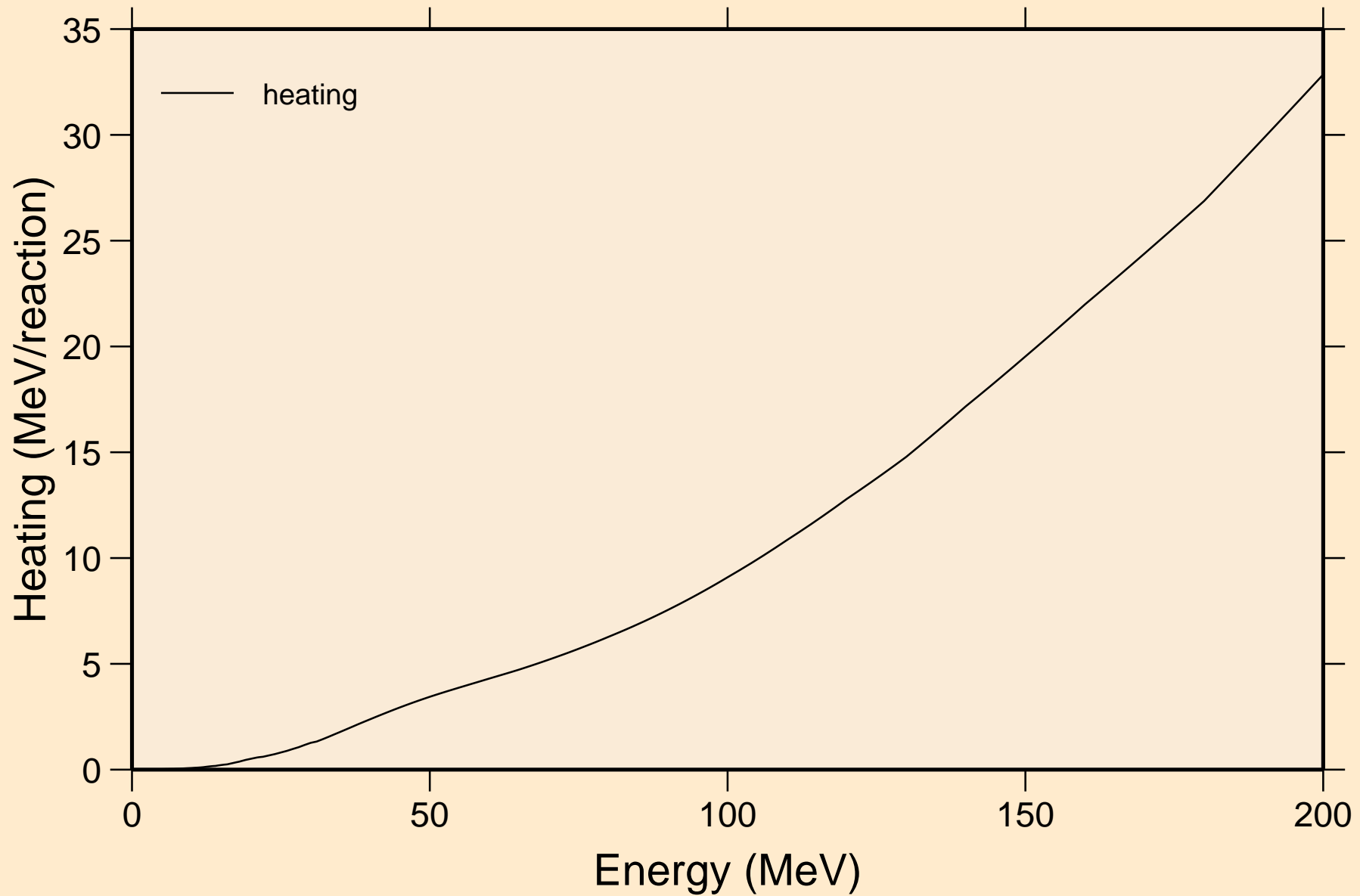
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



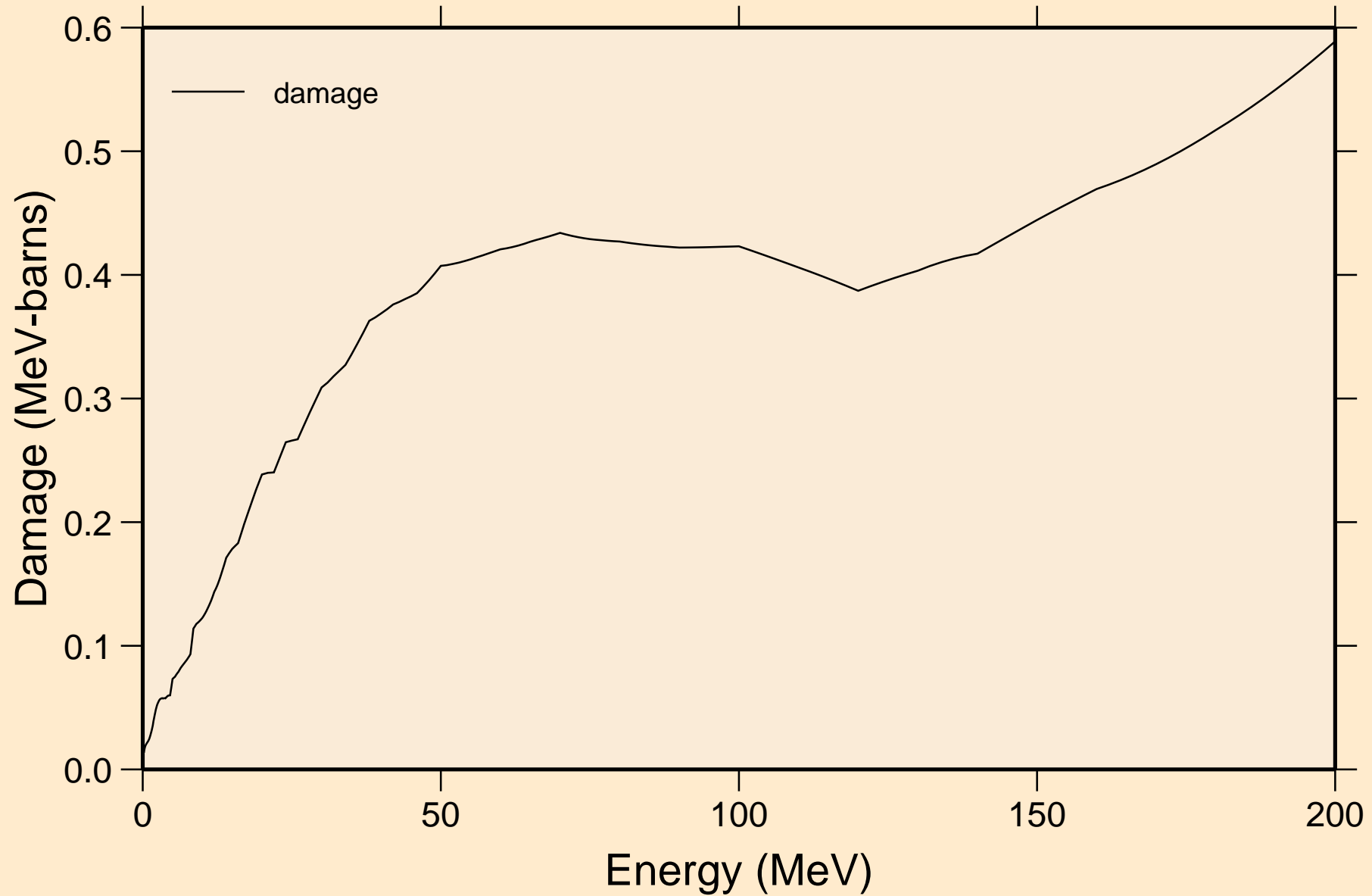
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Principal cross sections



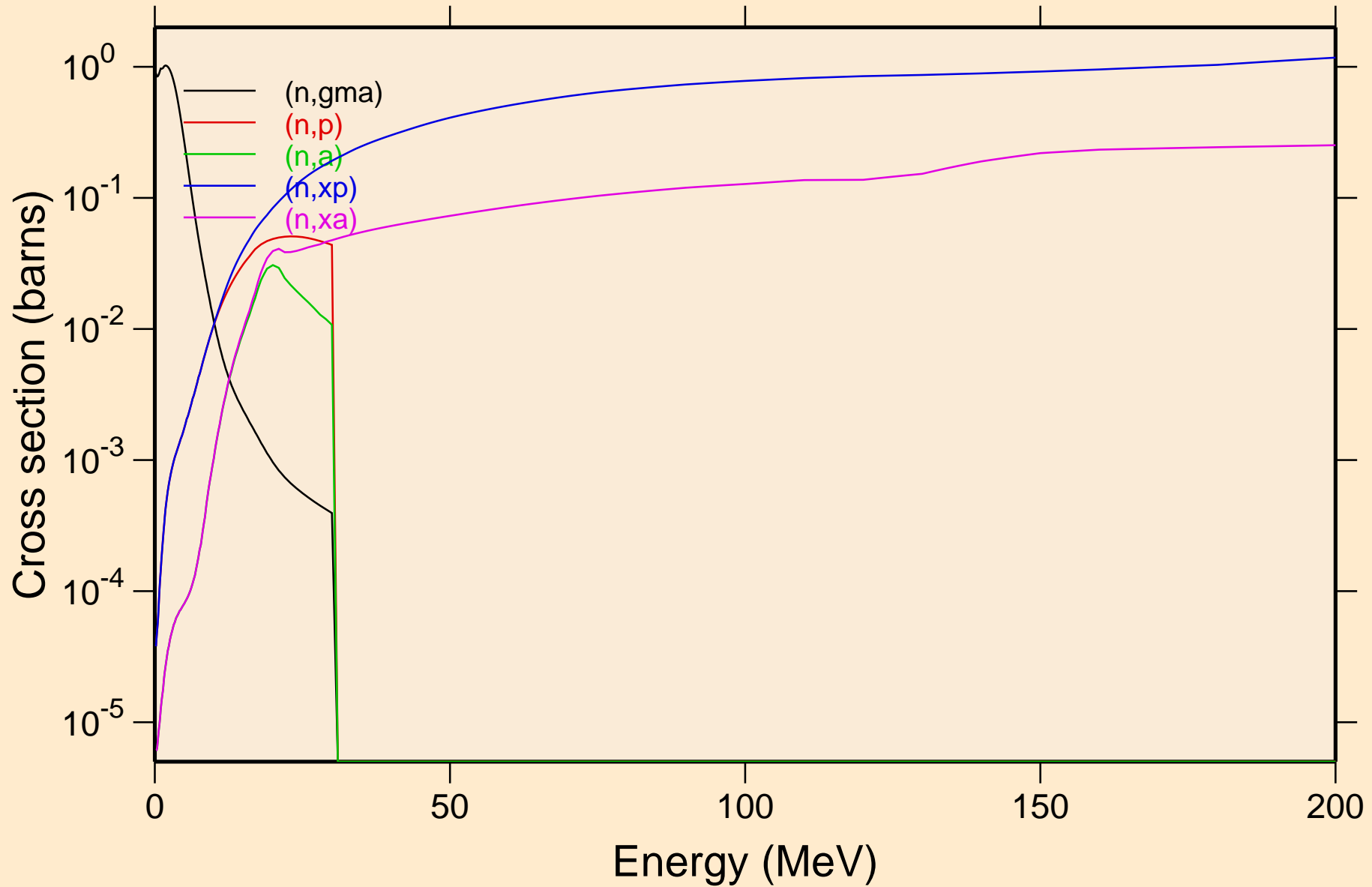
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



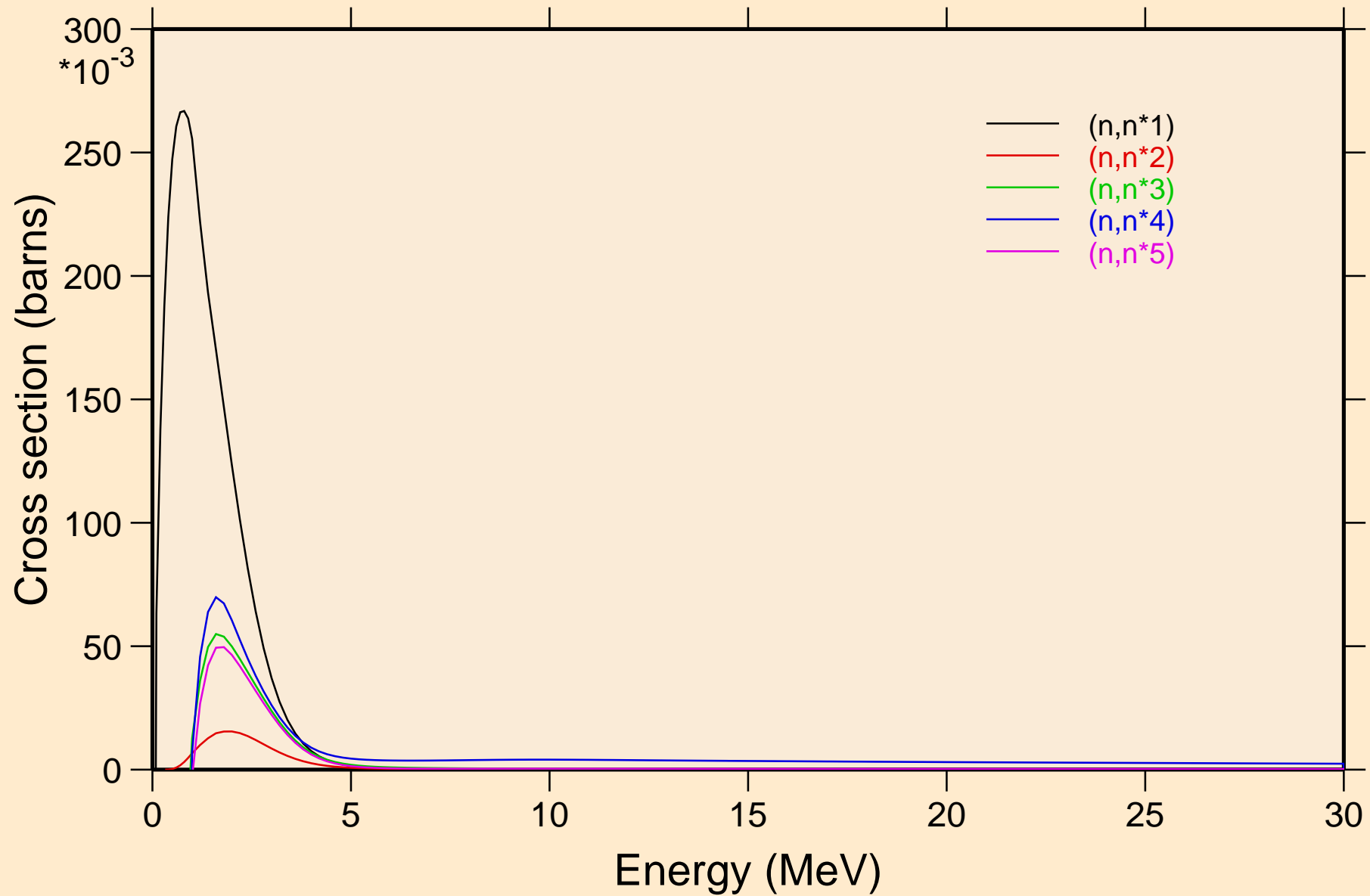
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Damage



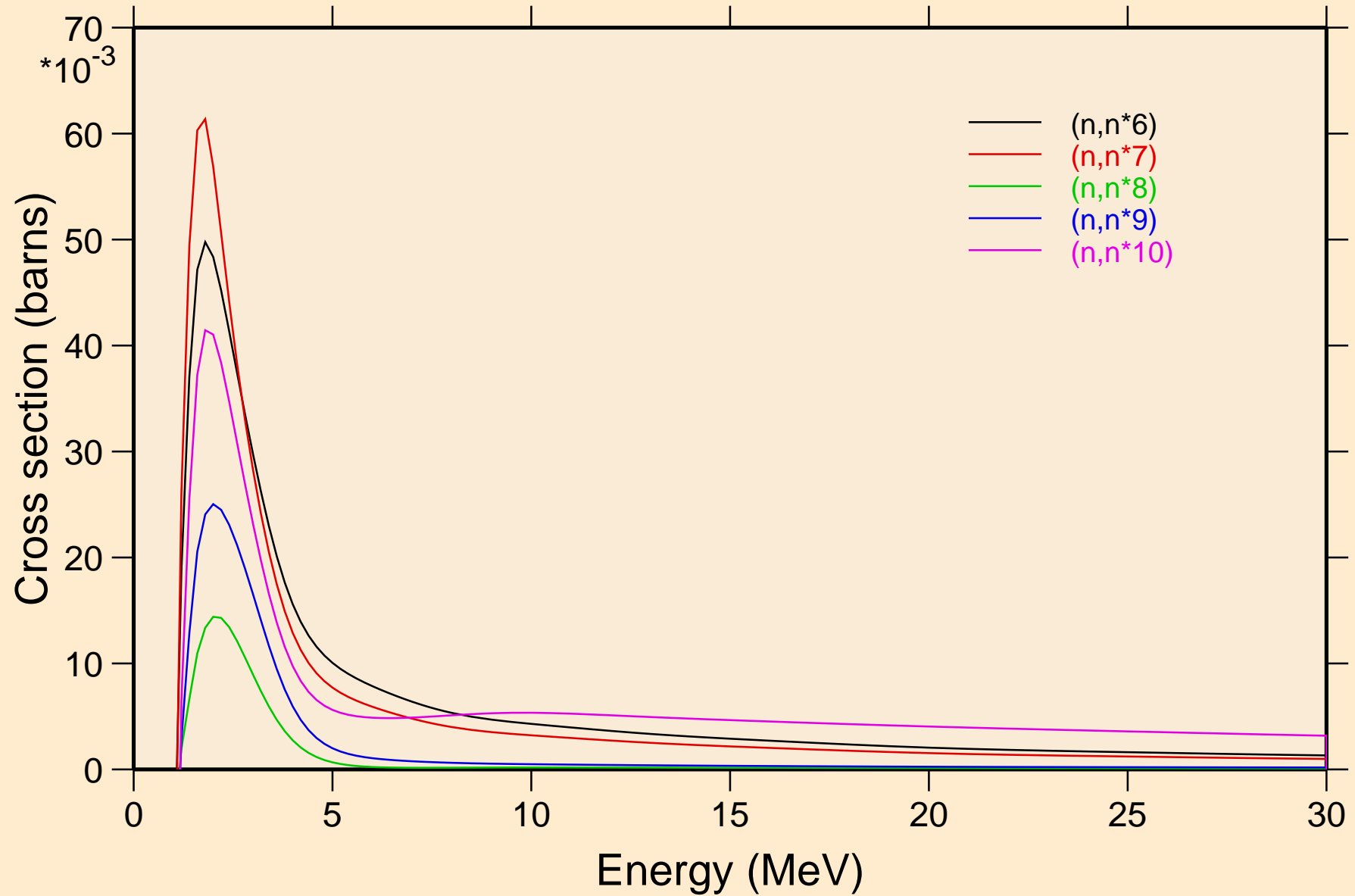
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

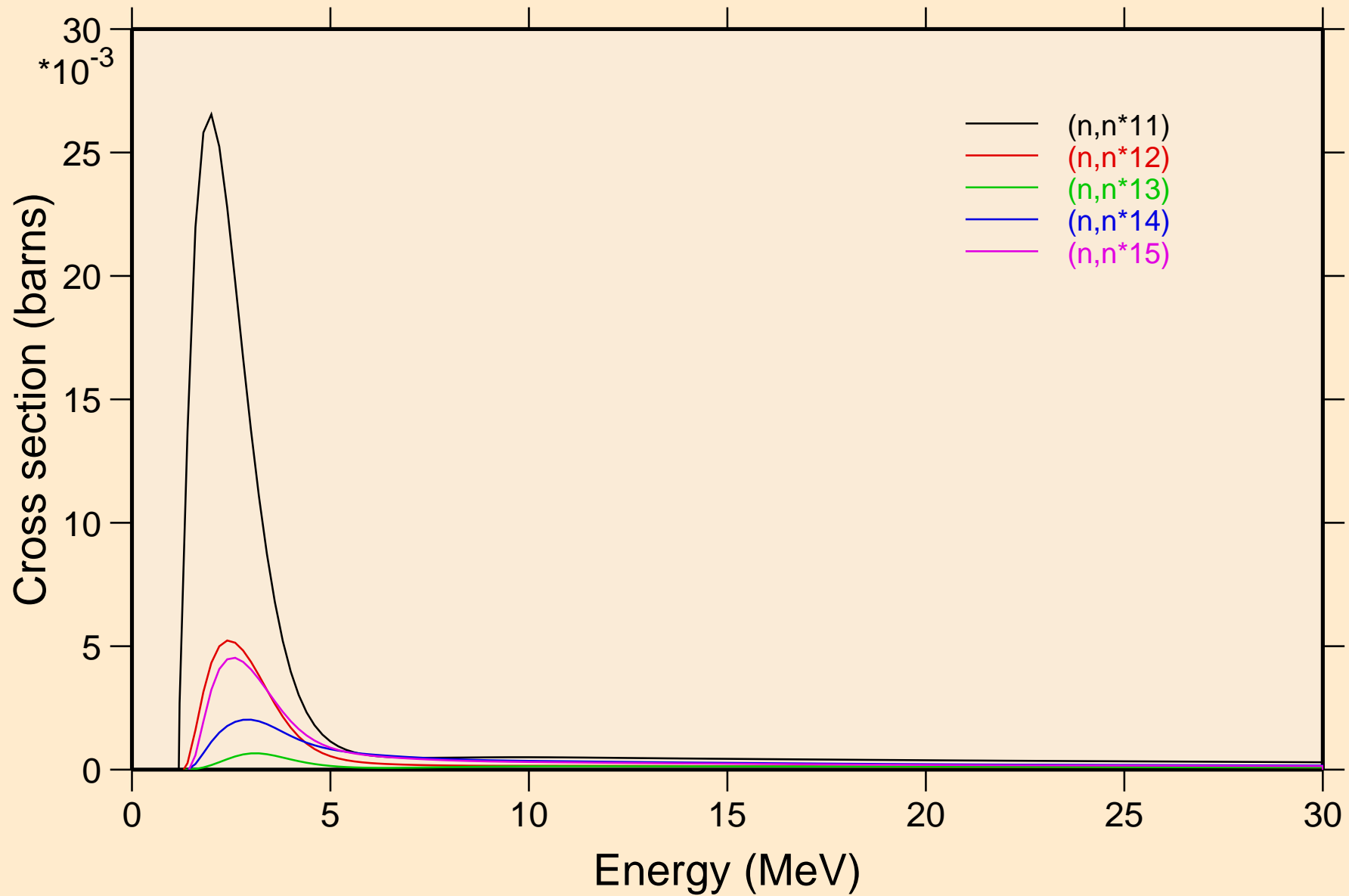


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

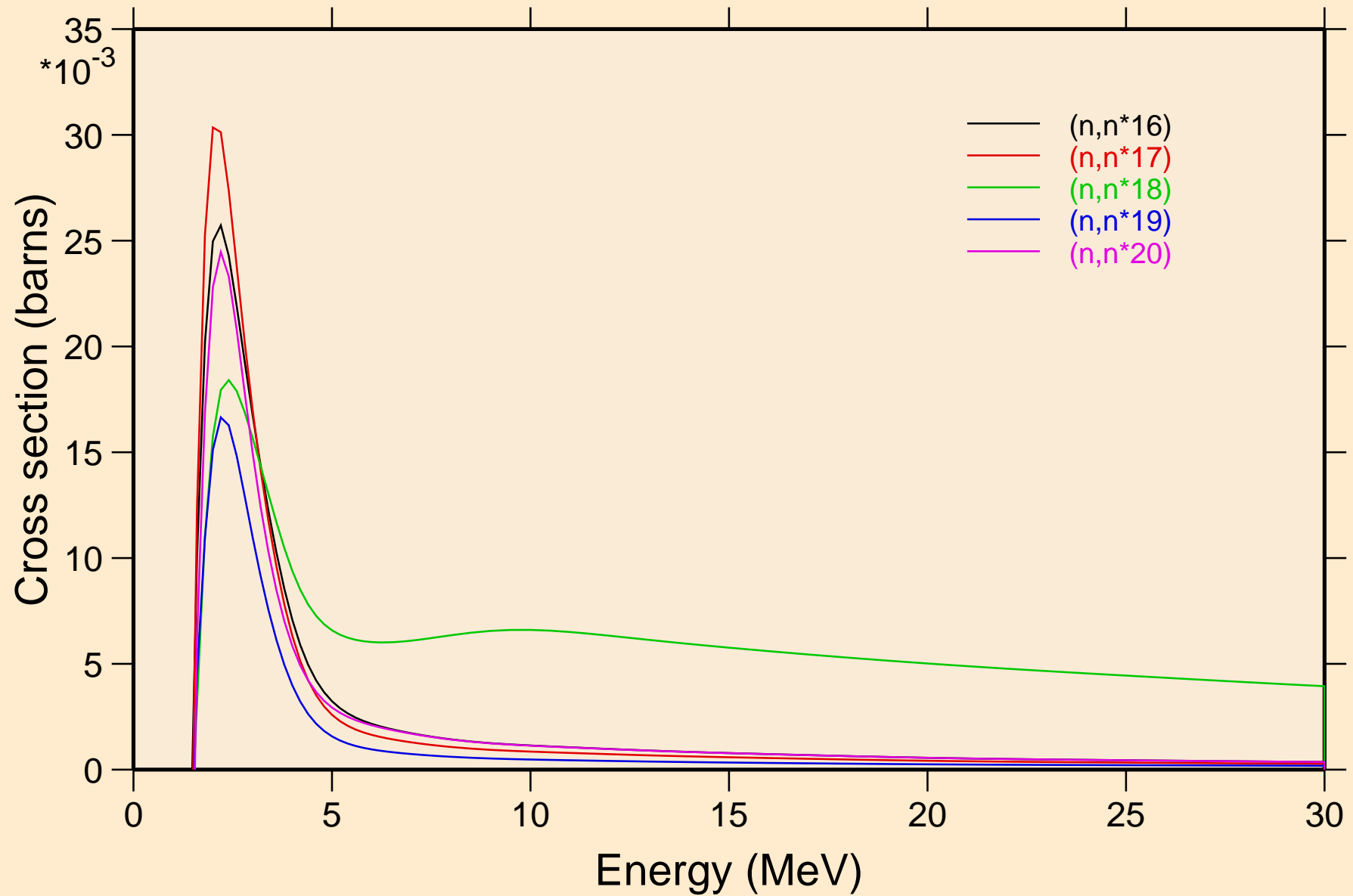




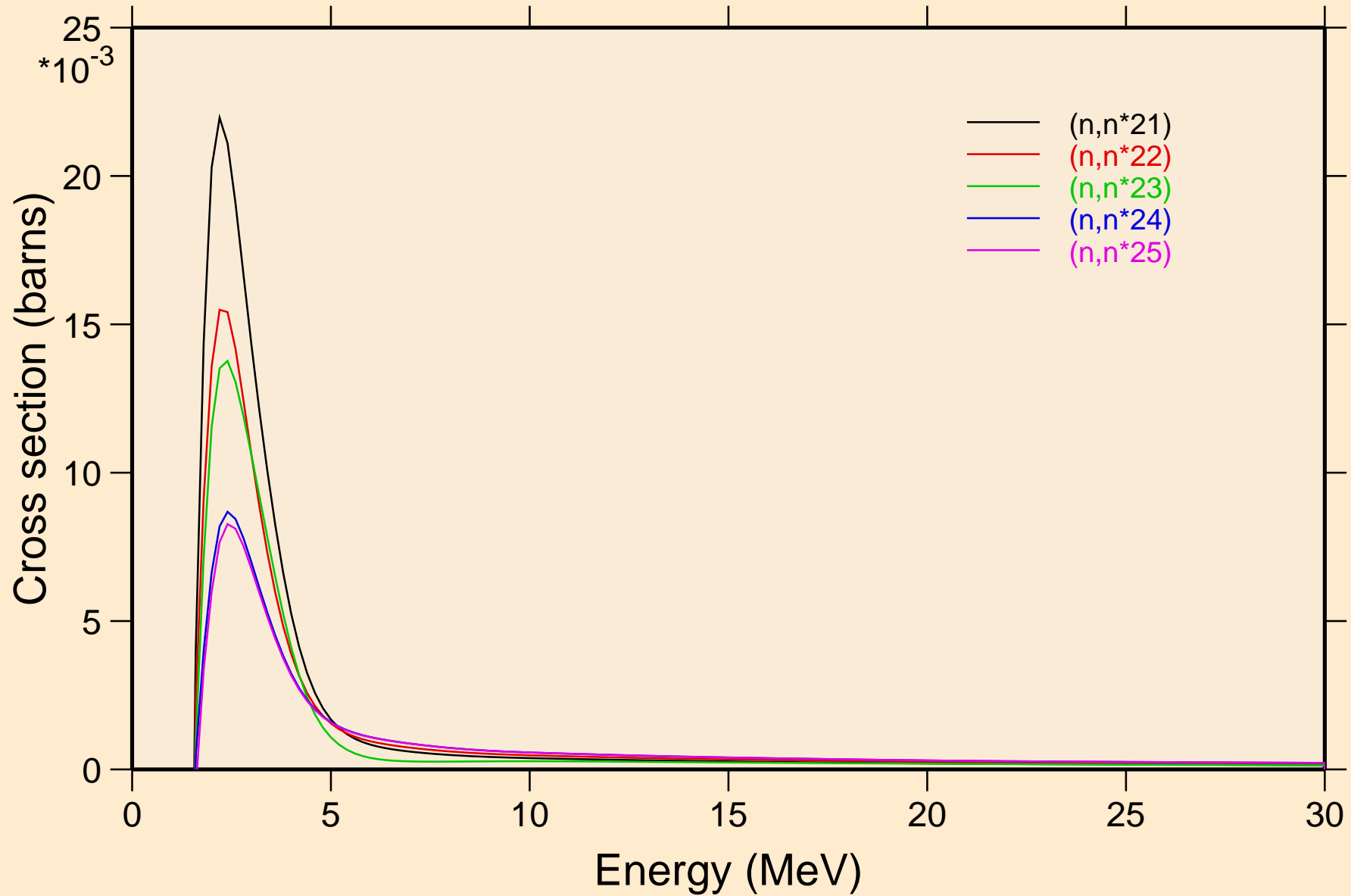
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



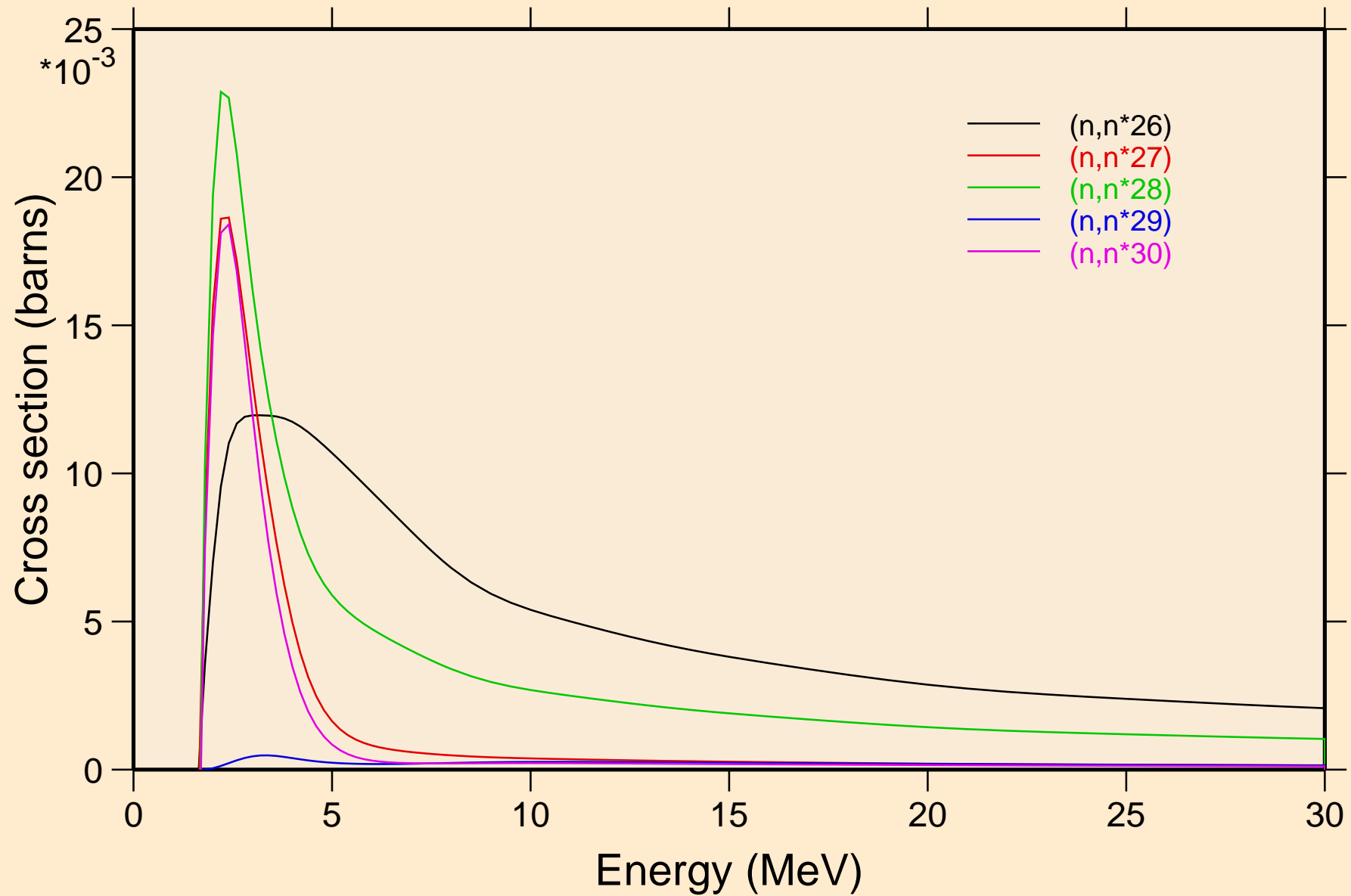
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



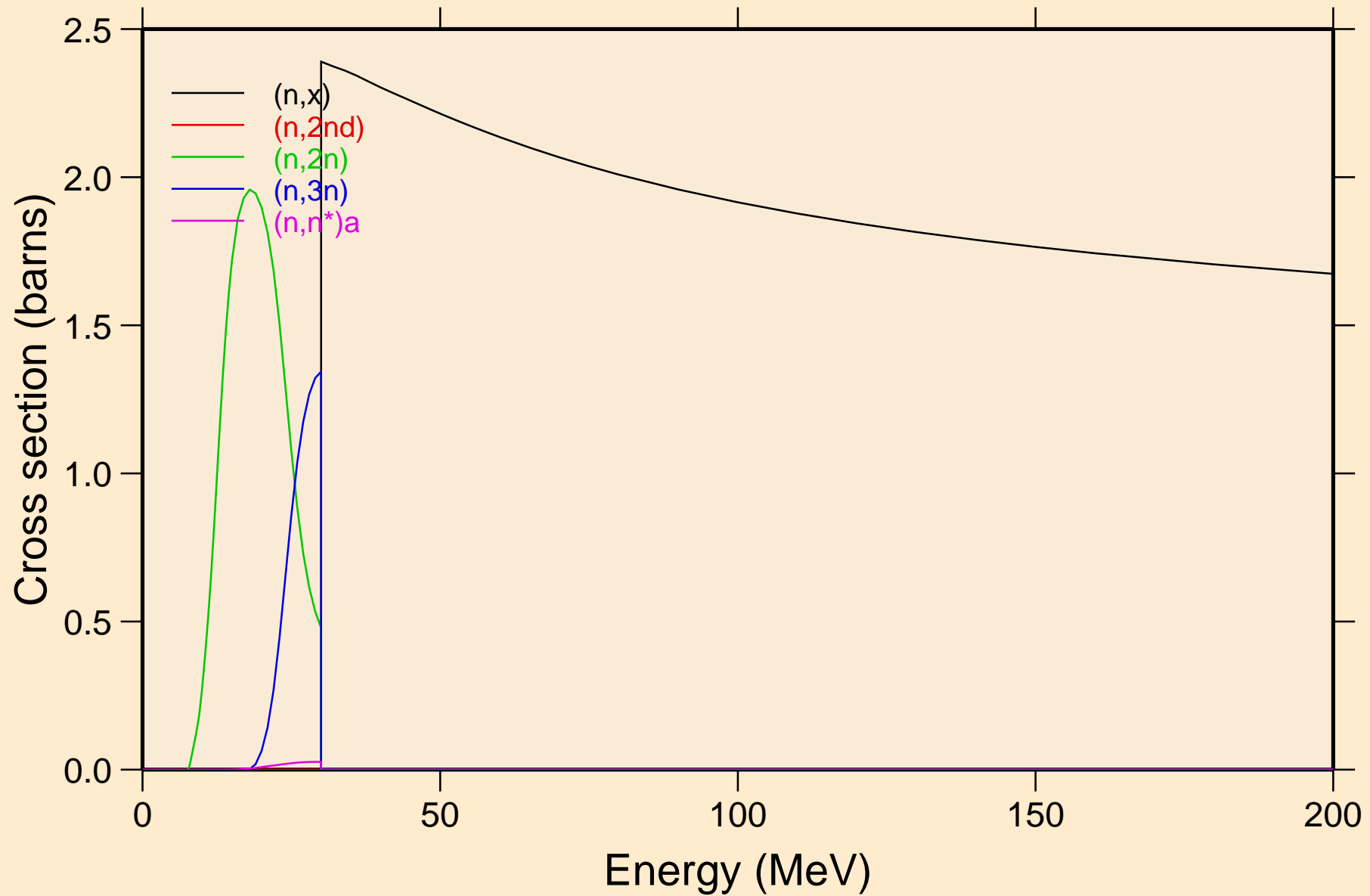
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



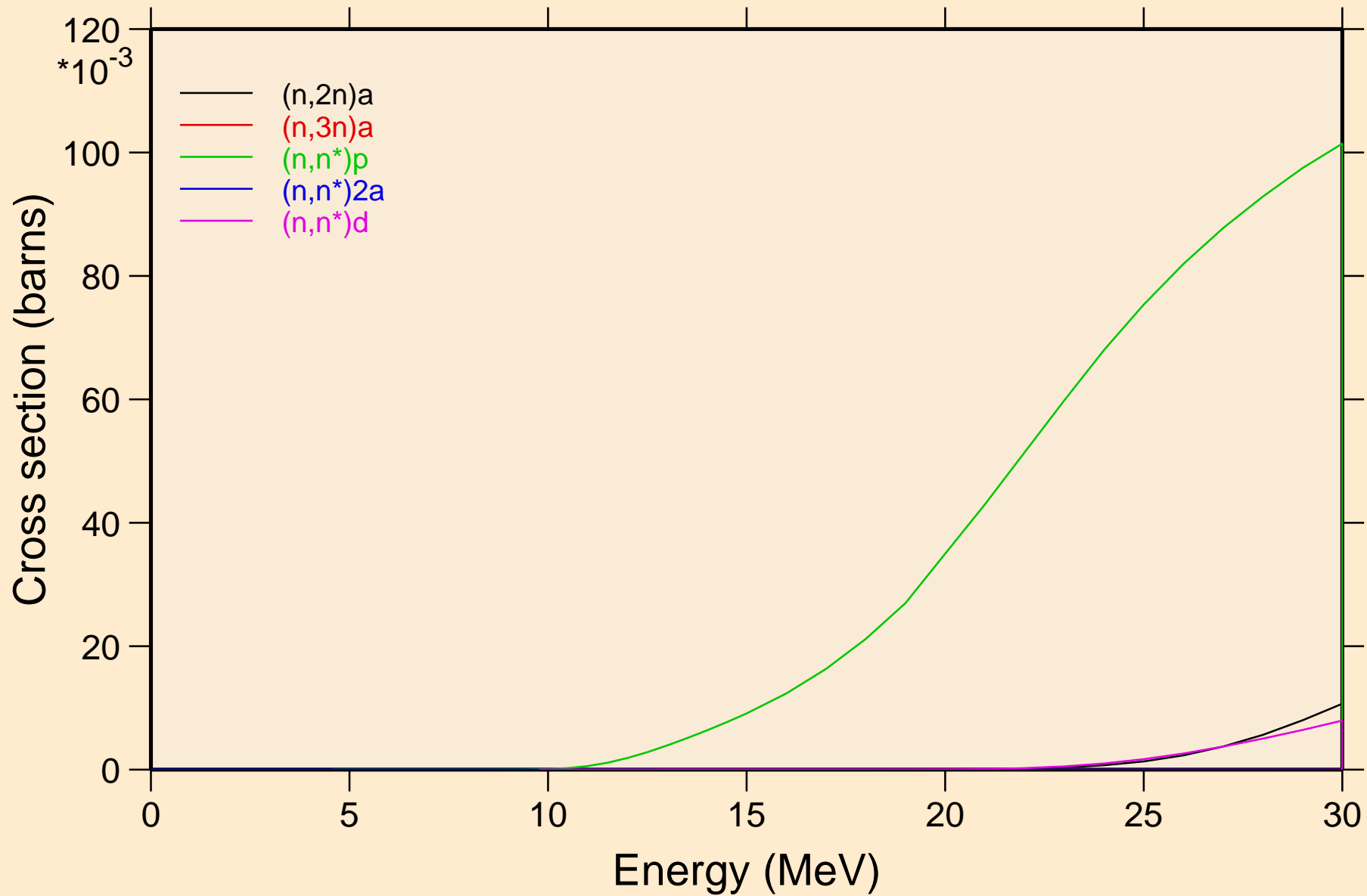
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



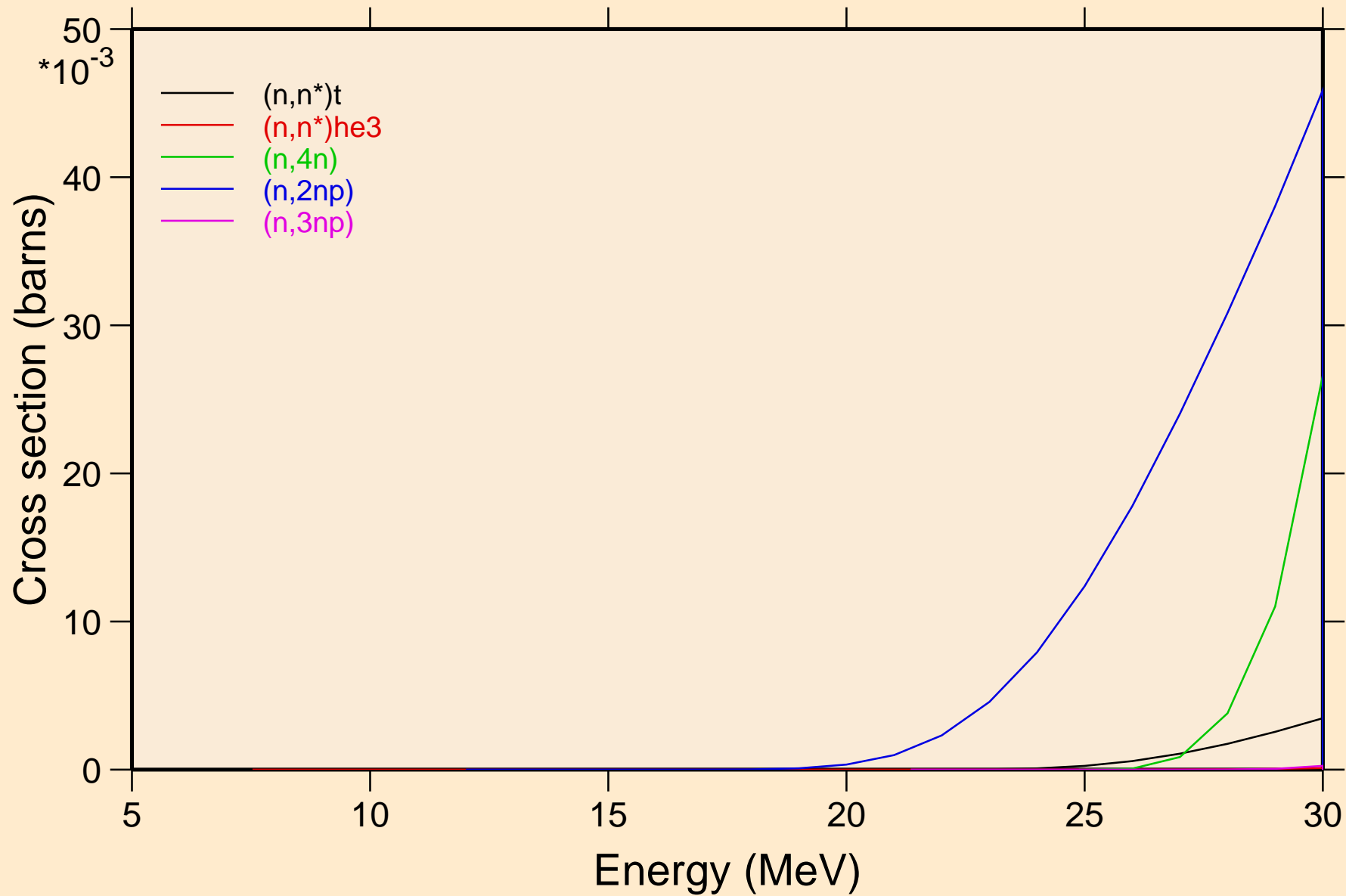
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



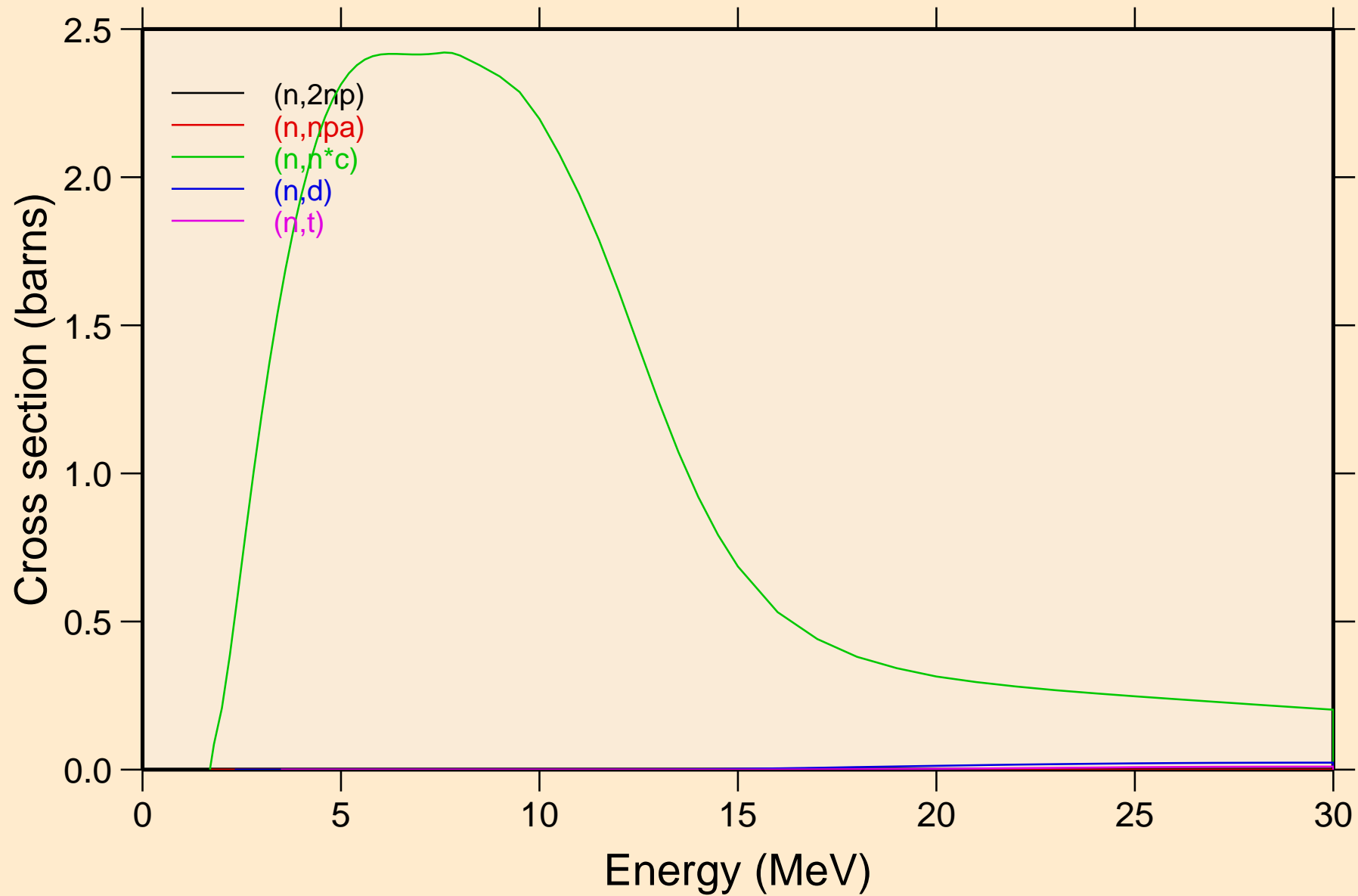
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

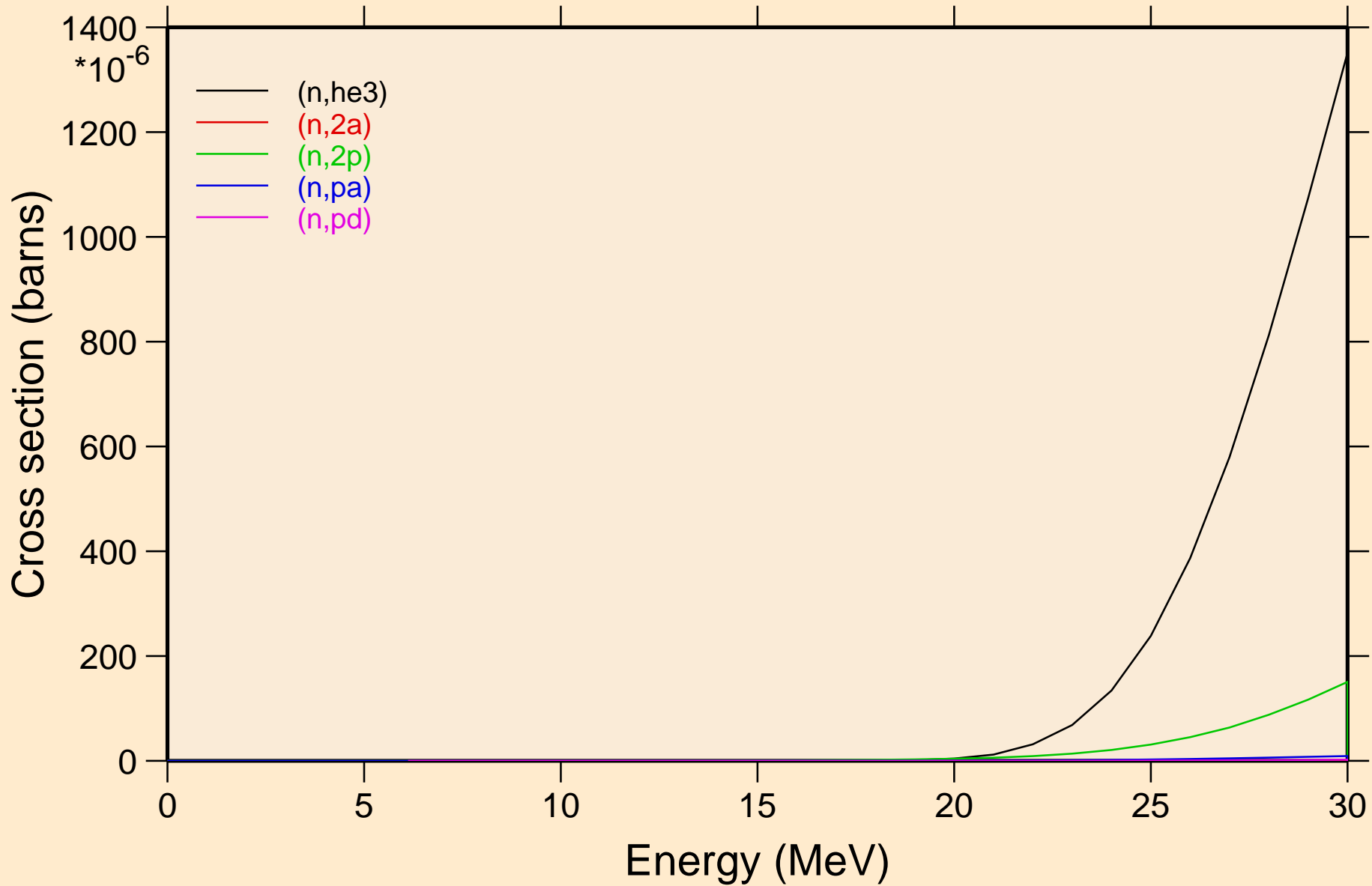


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

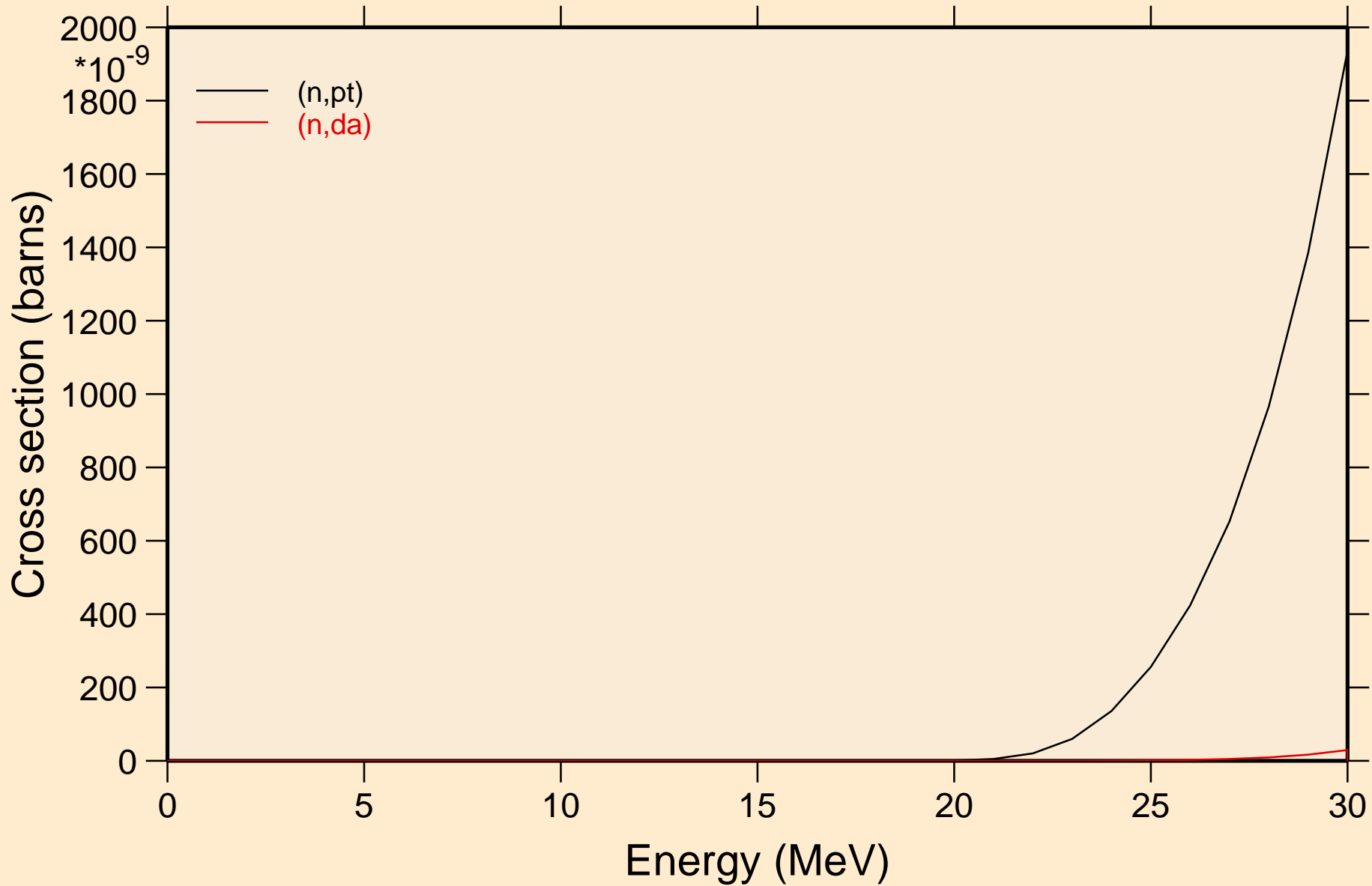




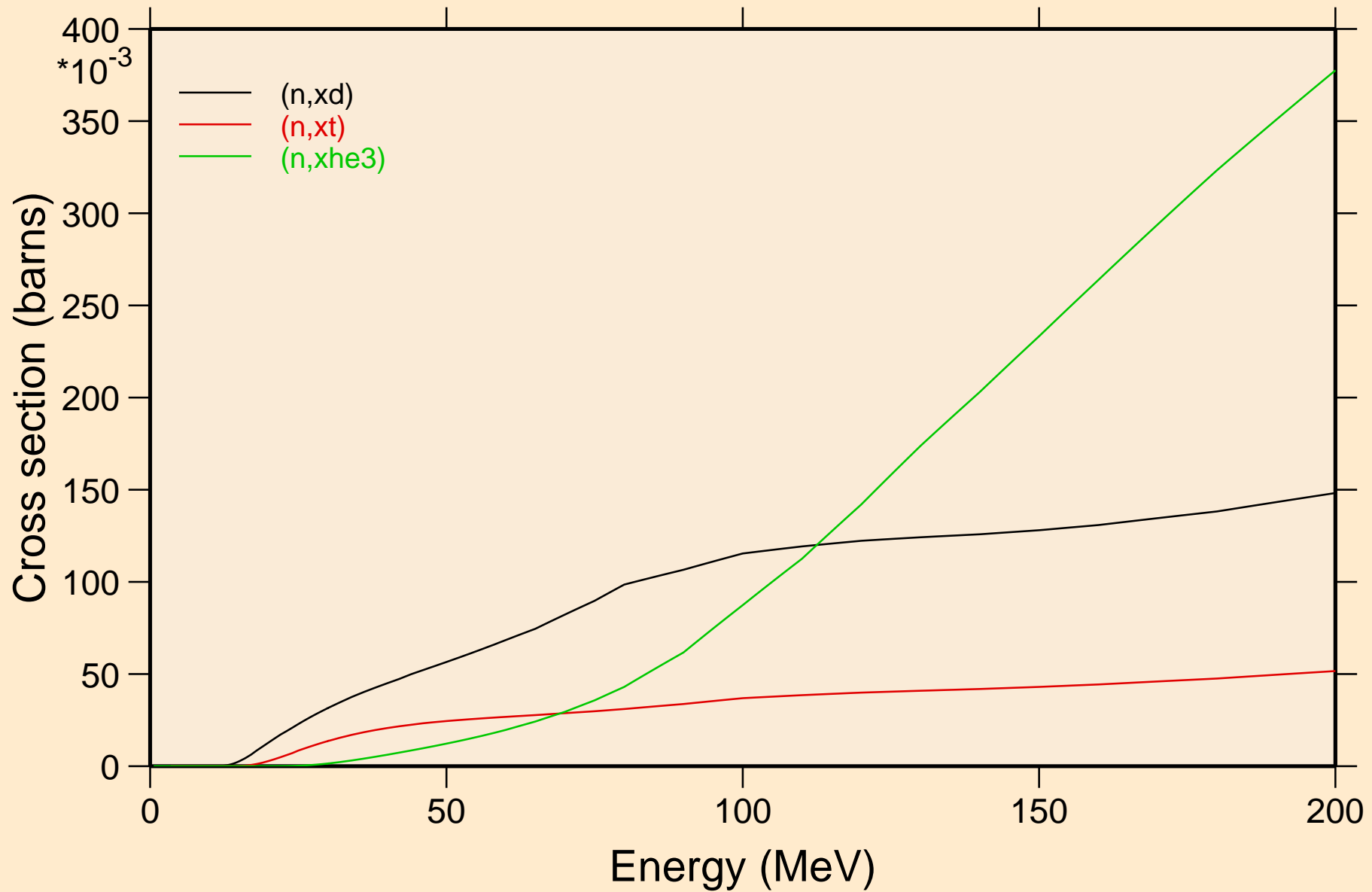
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



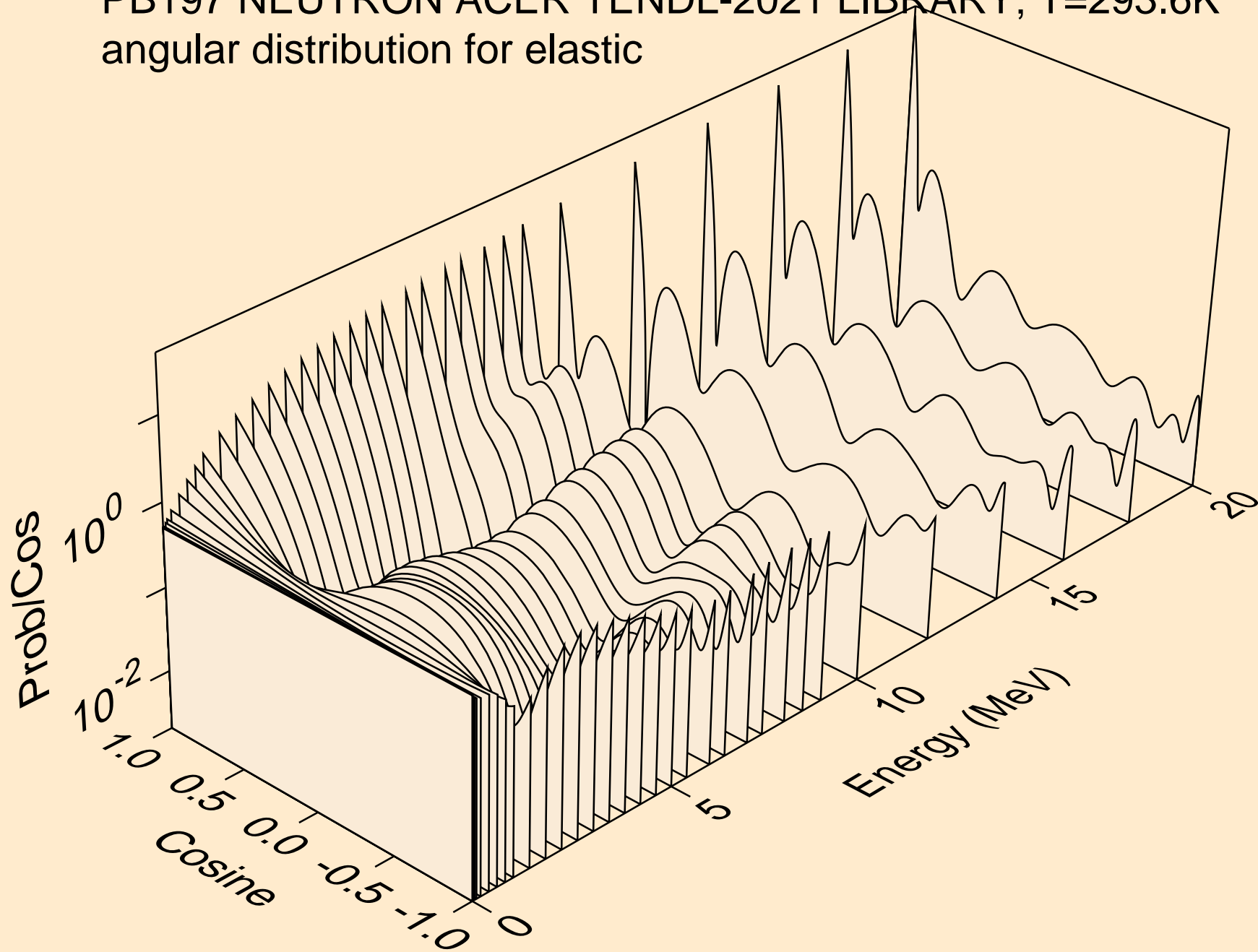
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



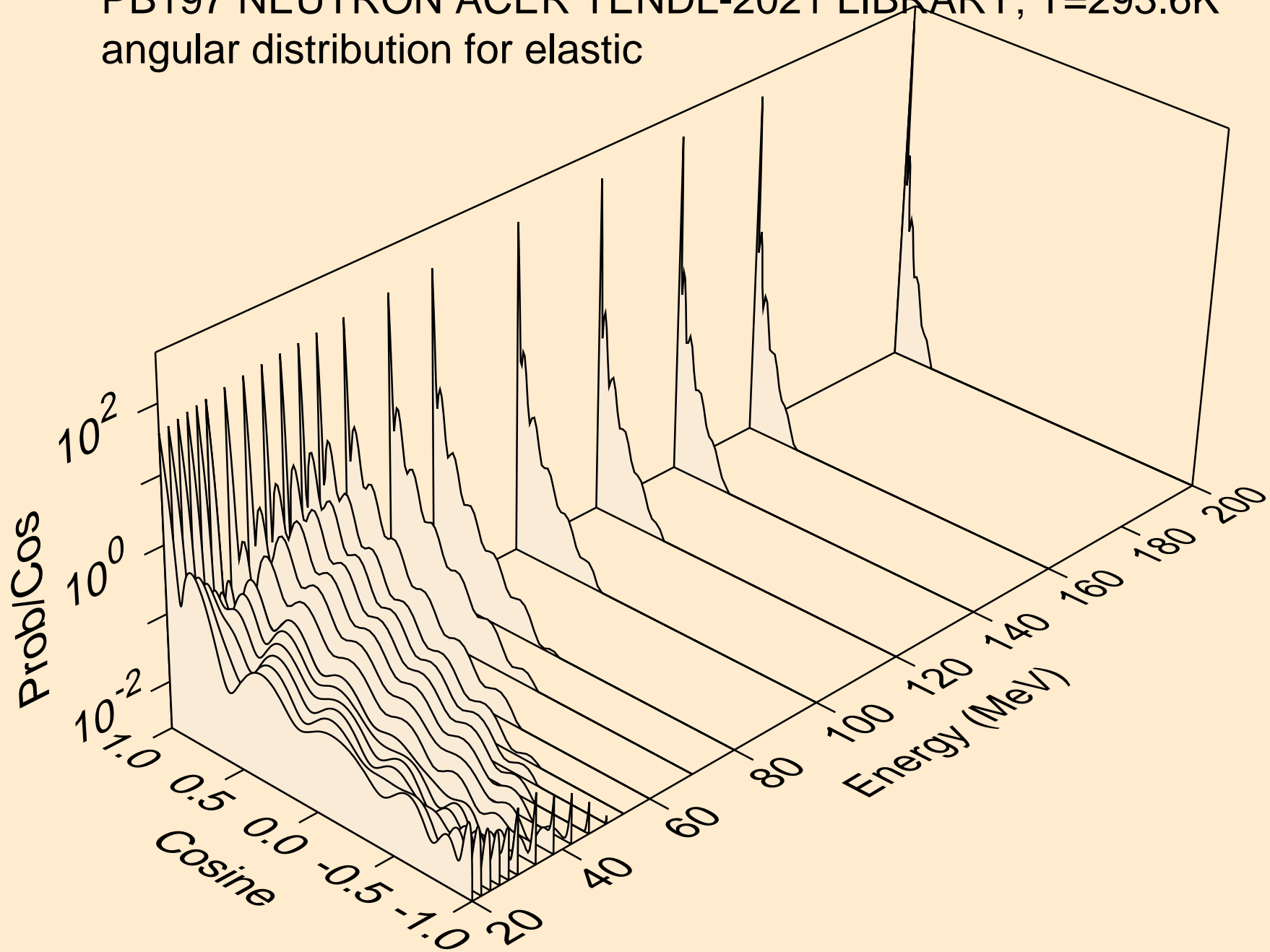
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



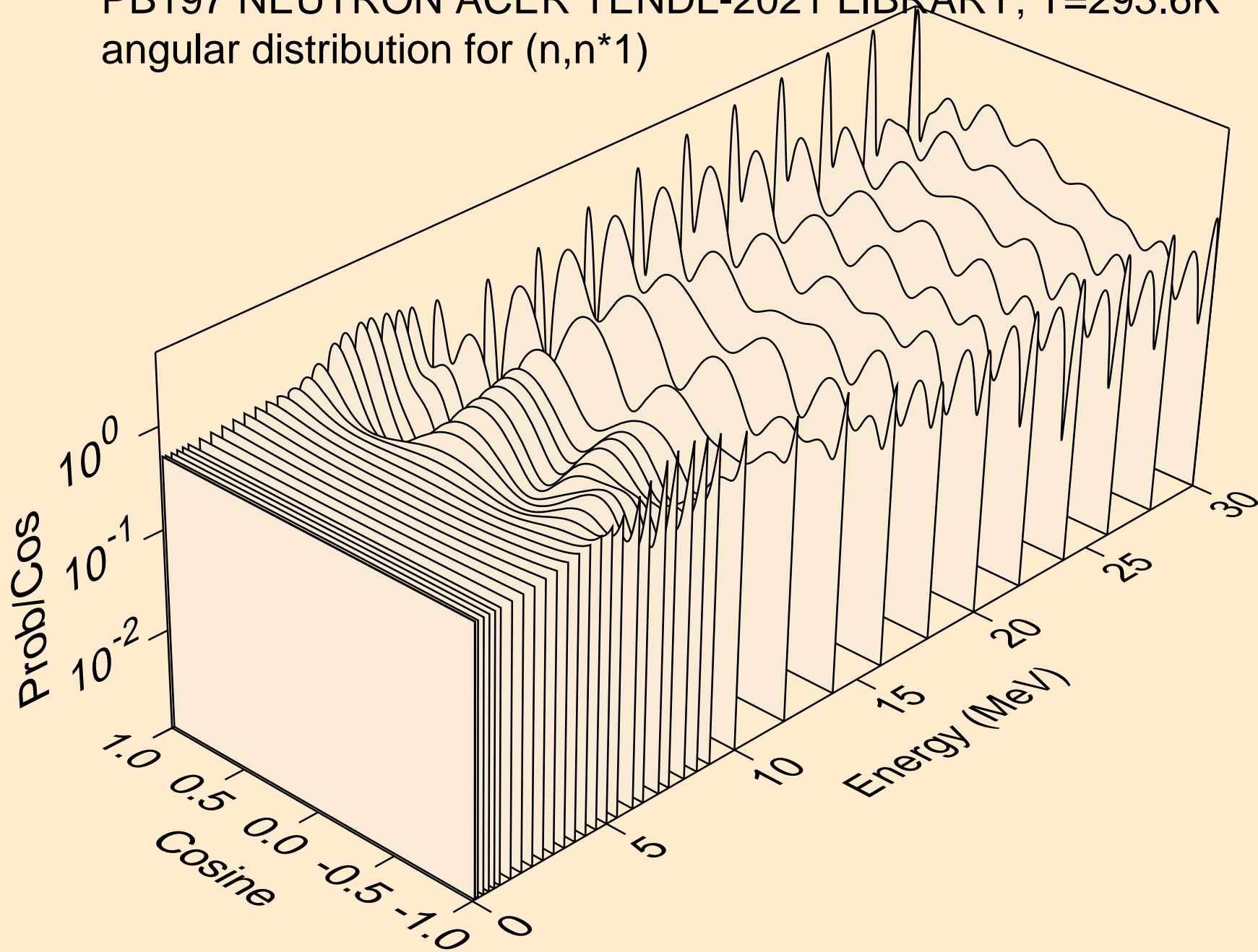
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



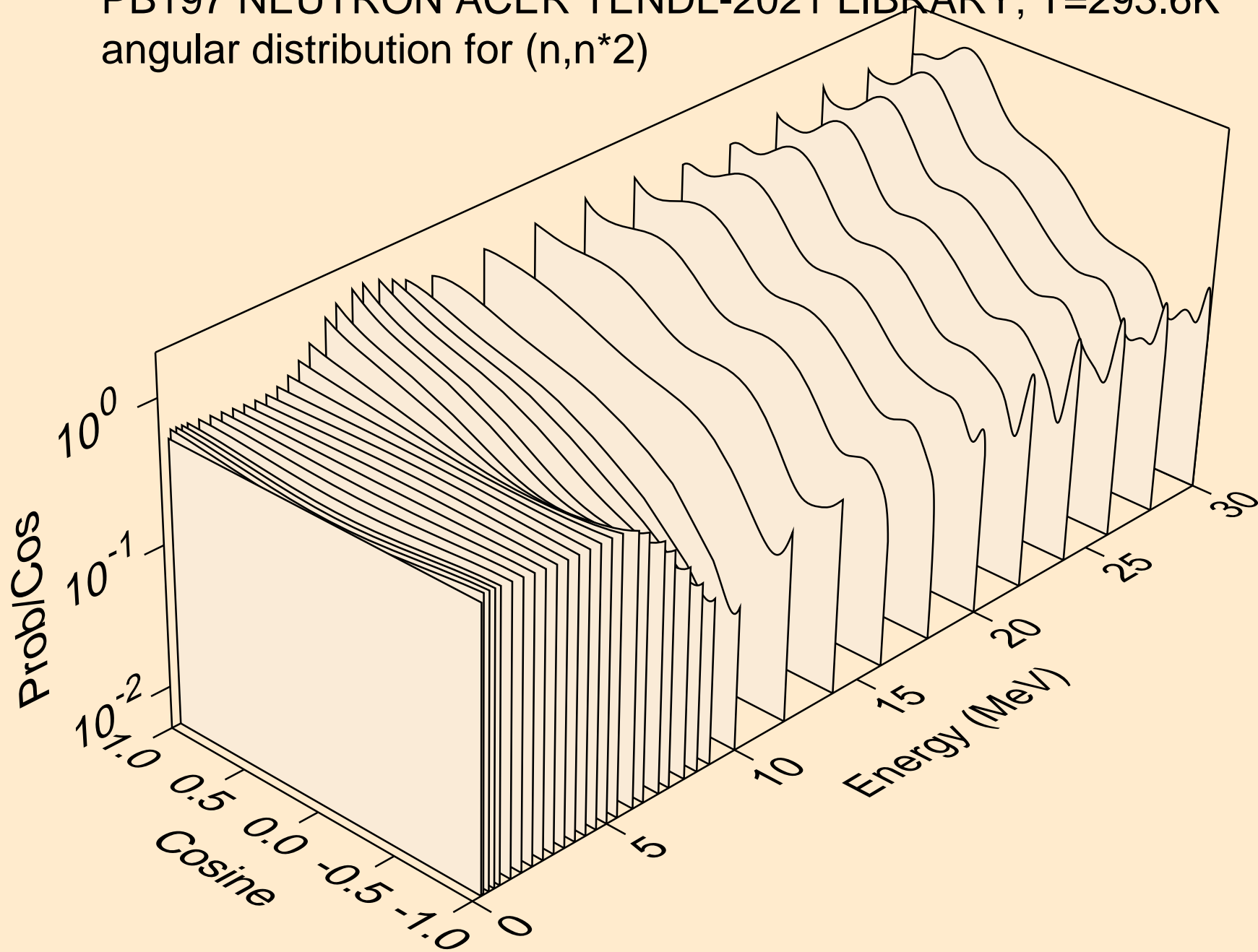
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angular distribution for elastic



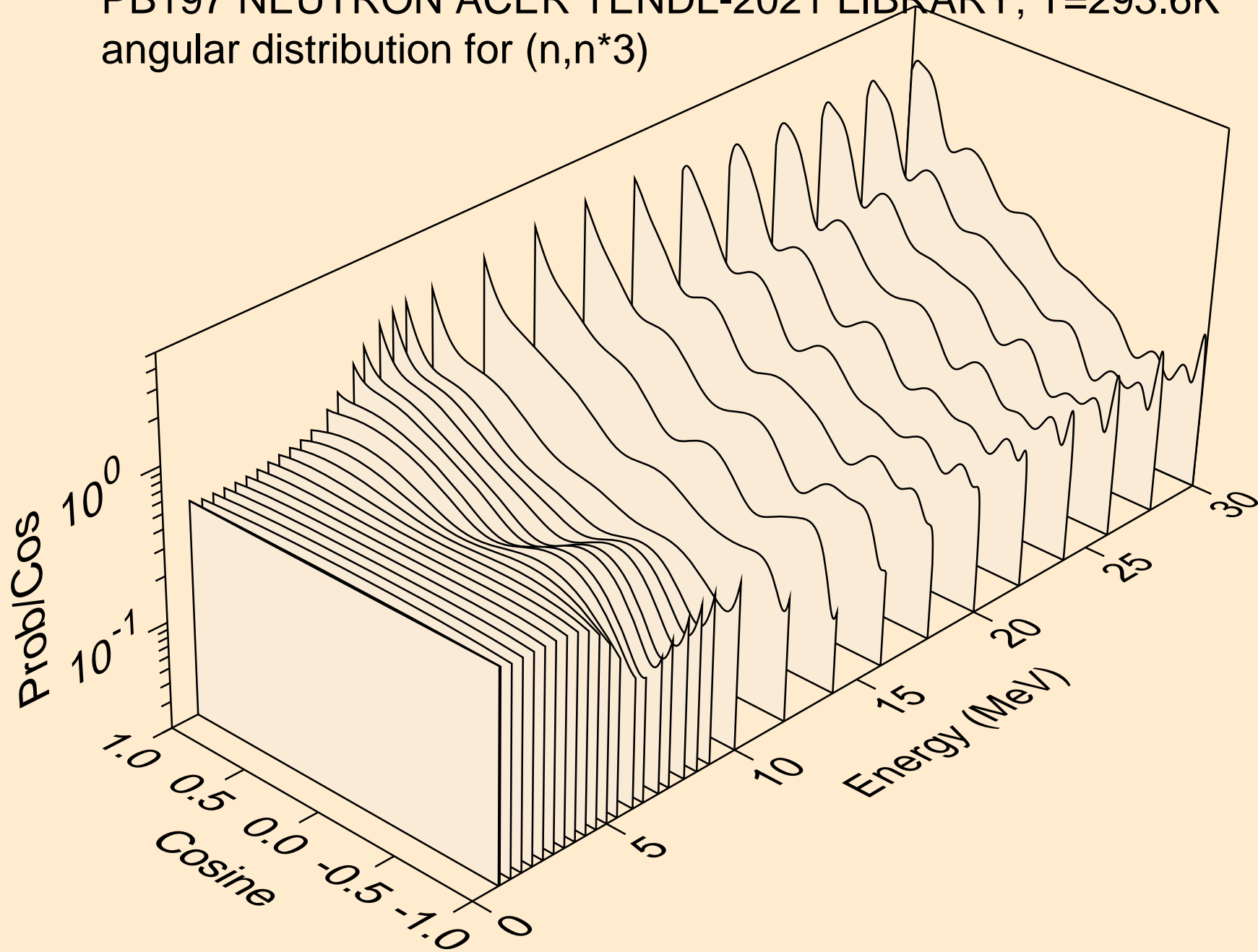
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

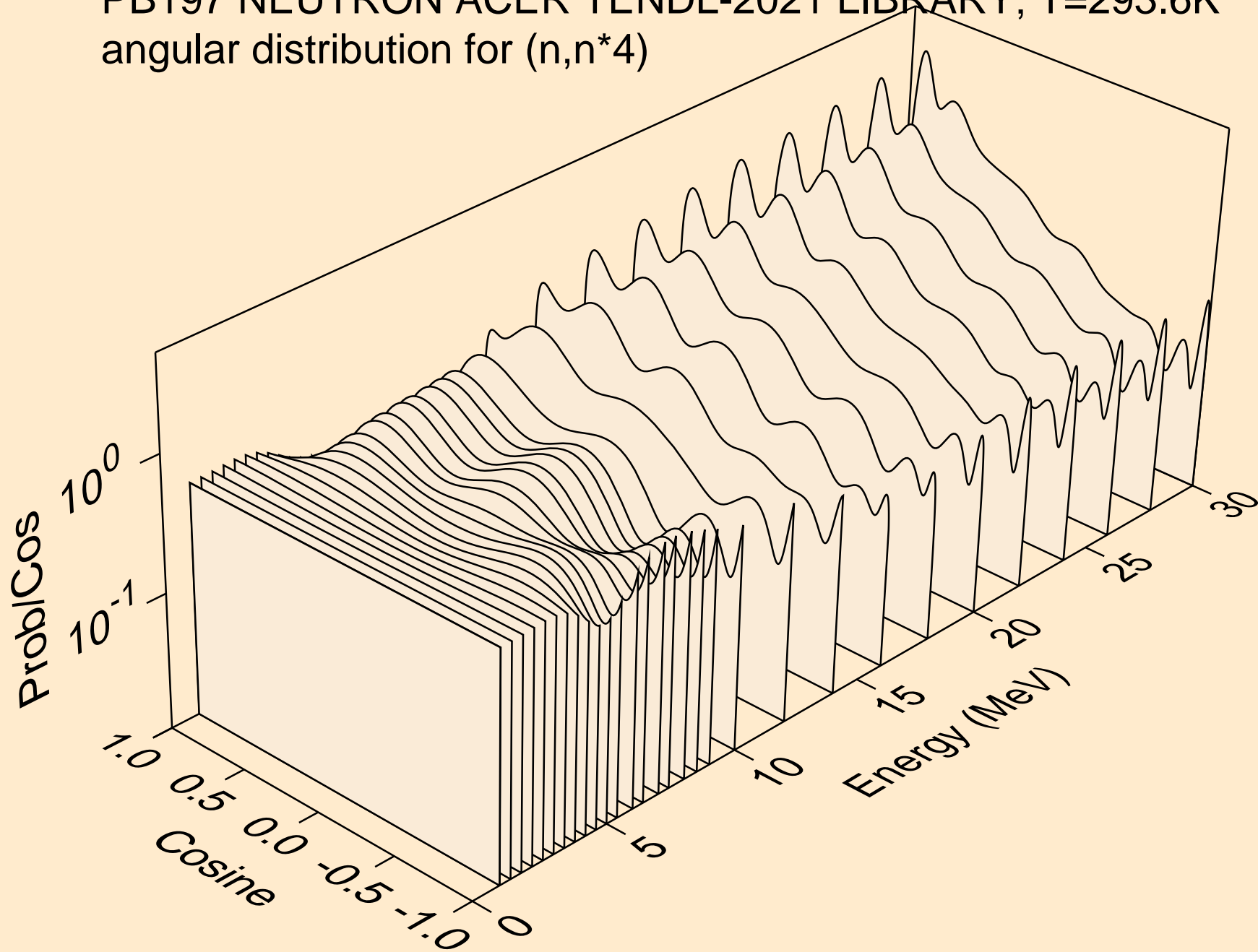


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

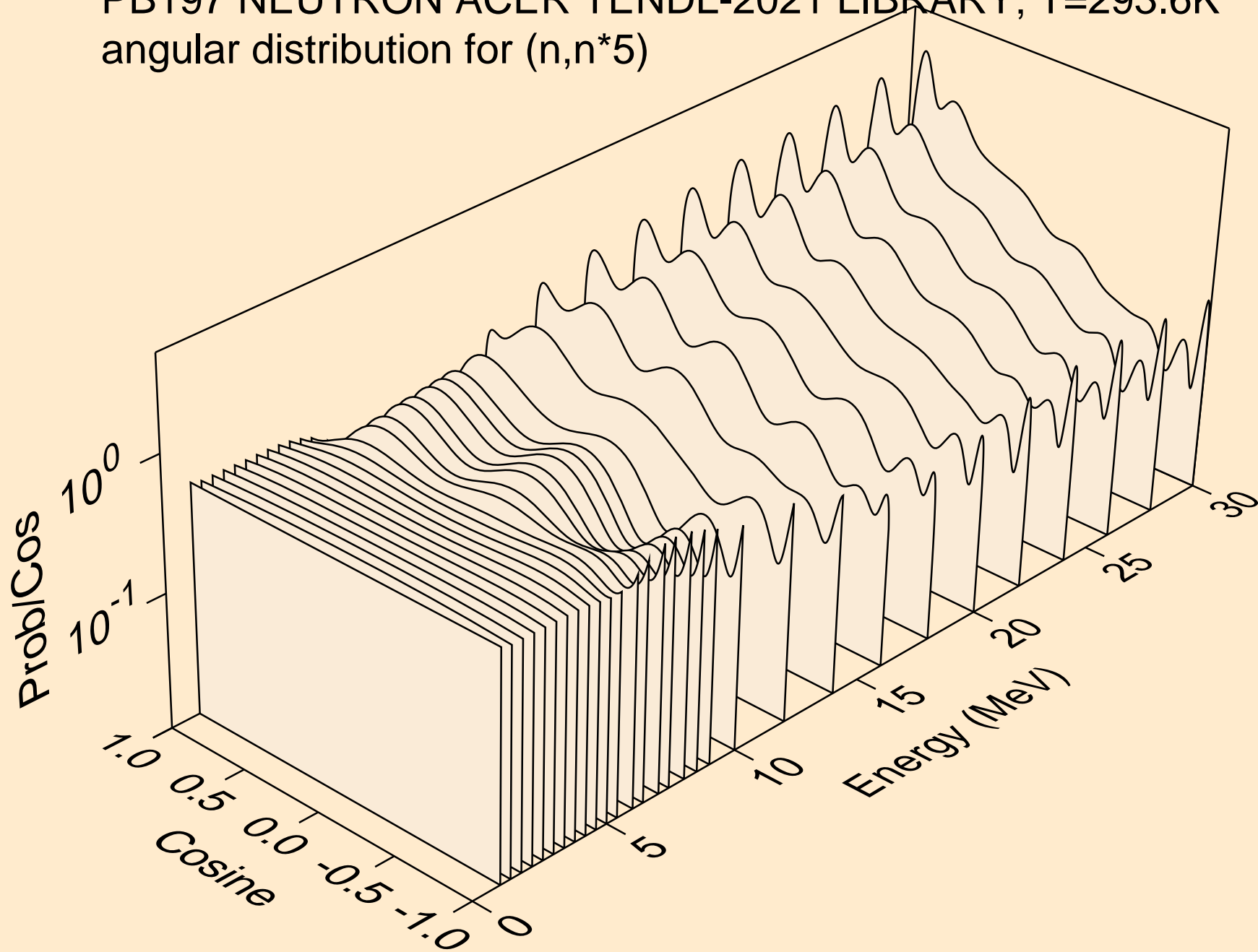




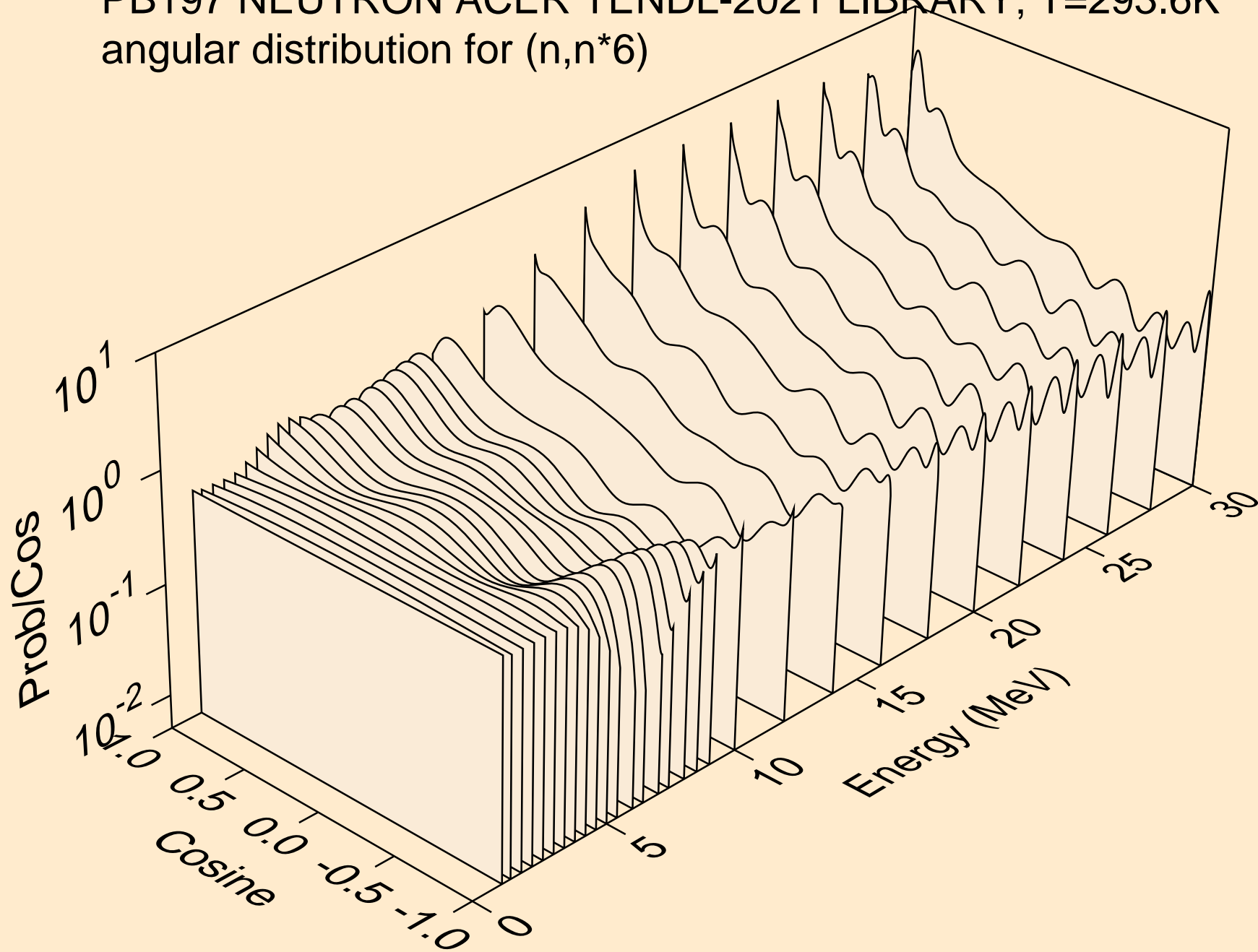
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angular distribution for (n,n\*4)



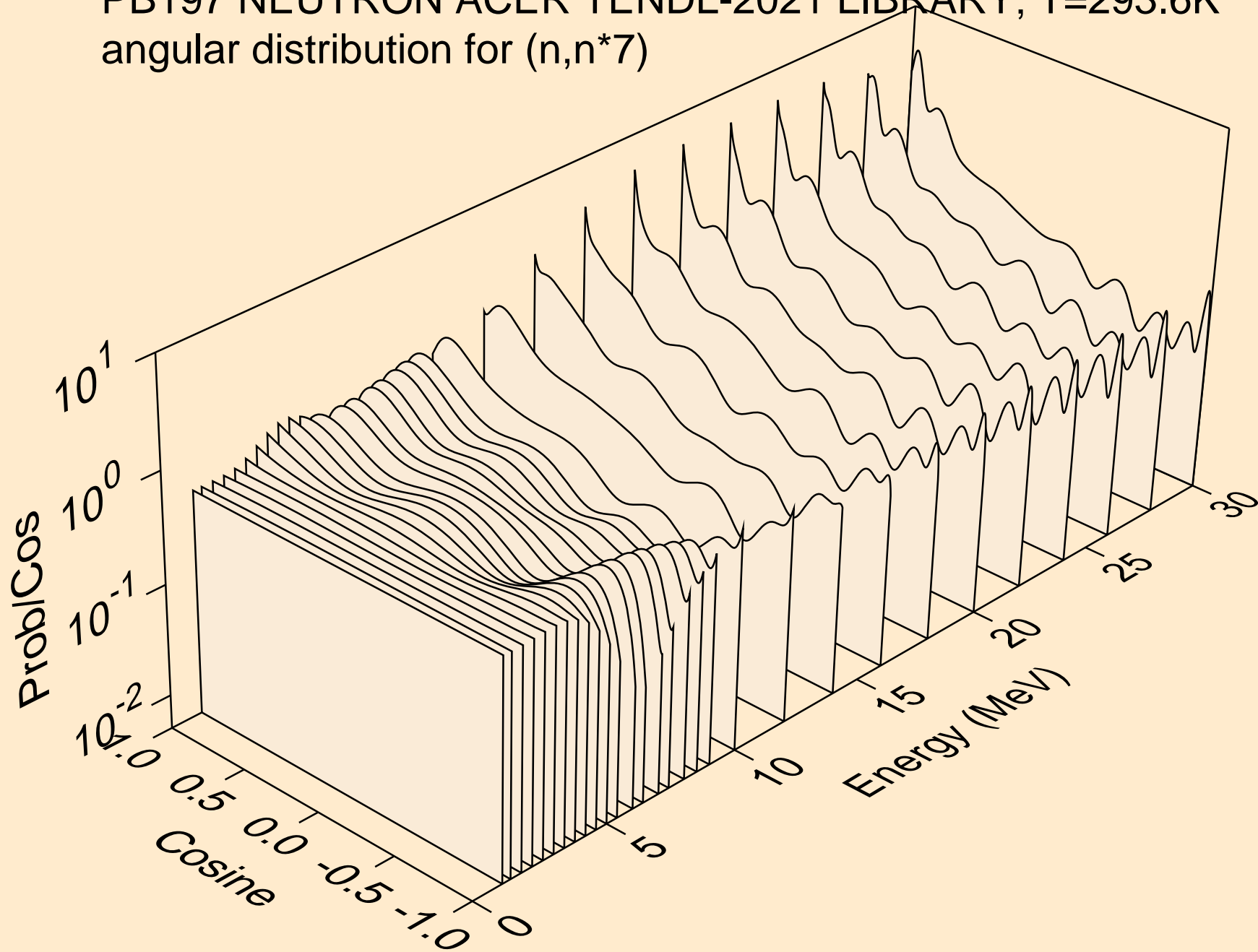
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



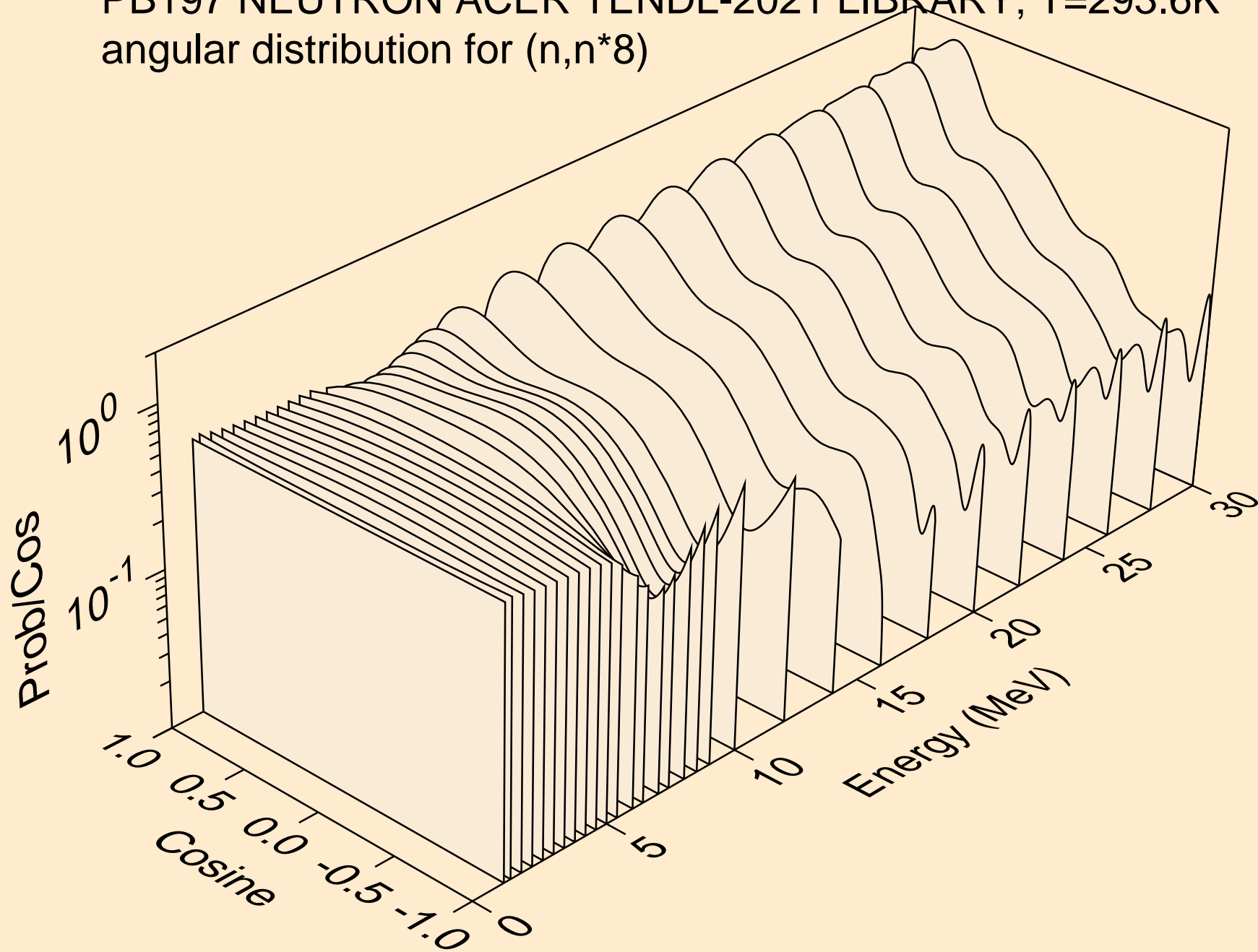
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



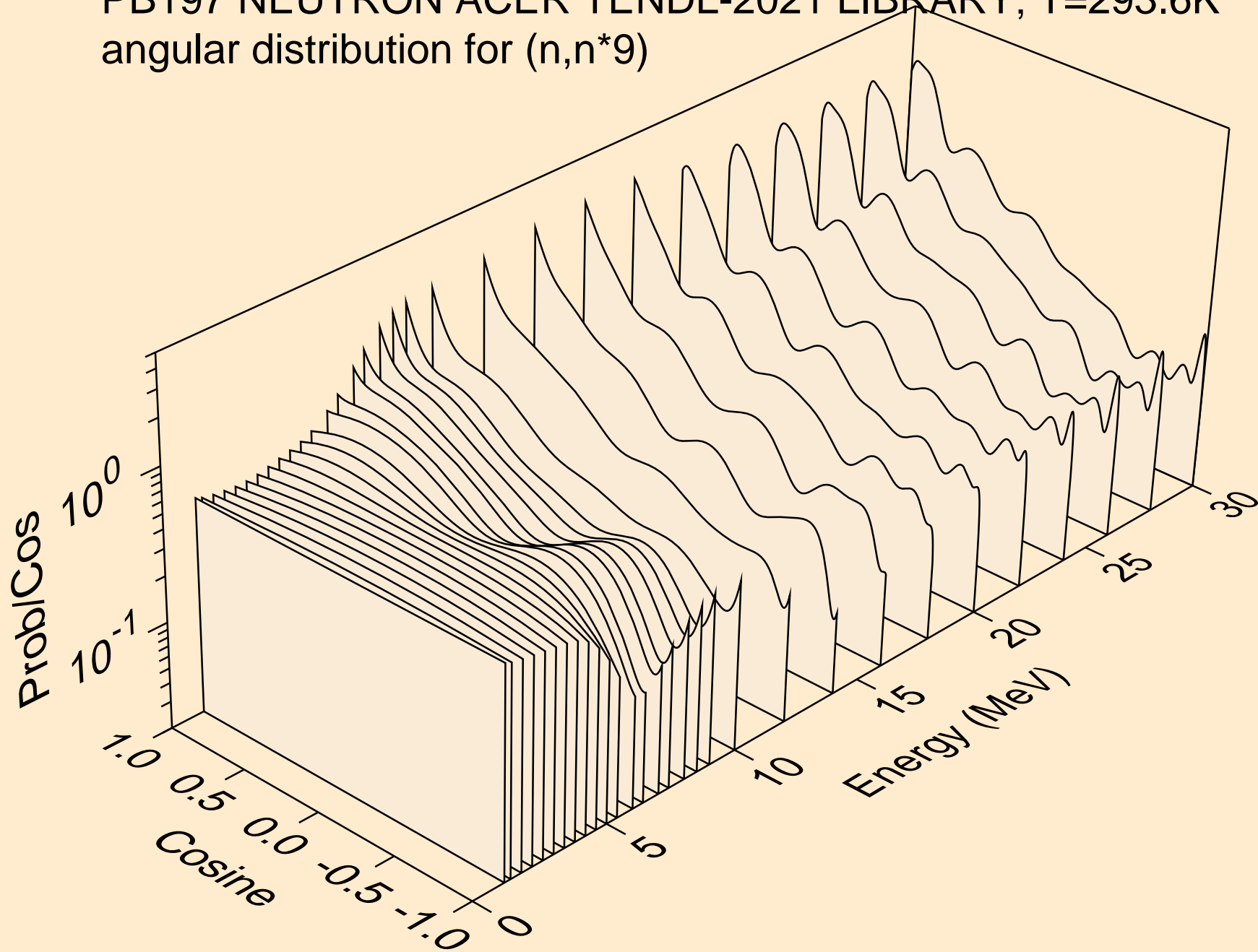
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angular distribution for (n,n\*7)



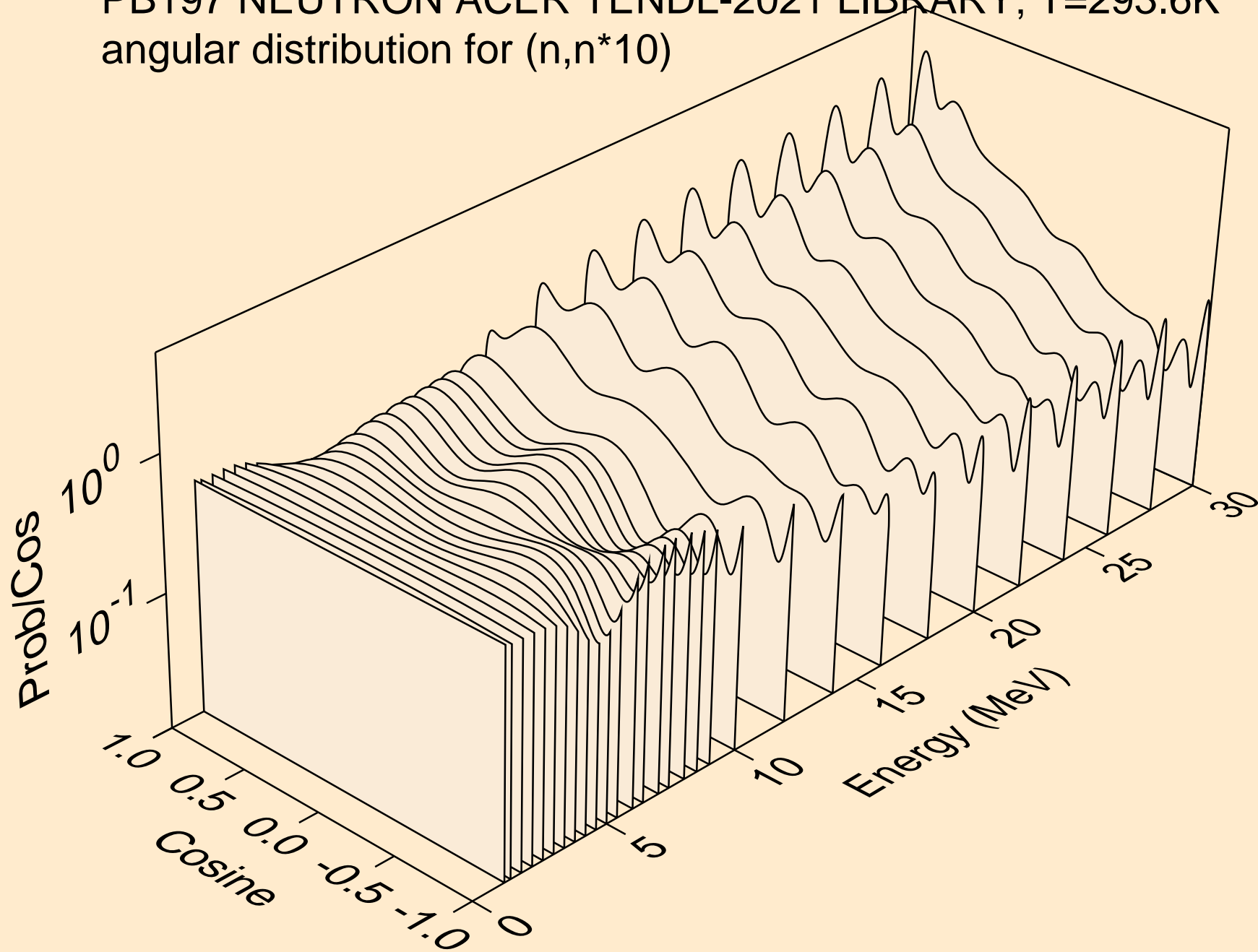
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



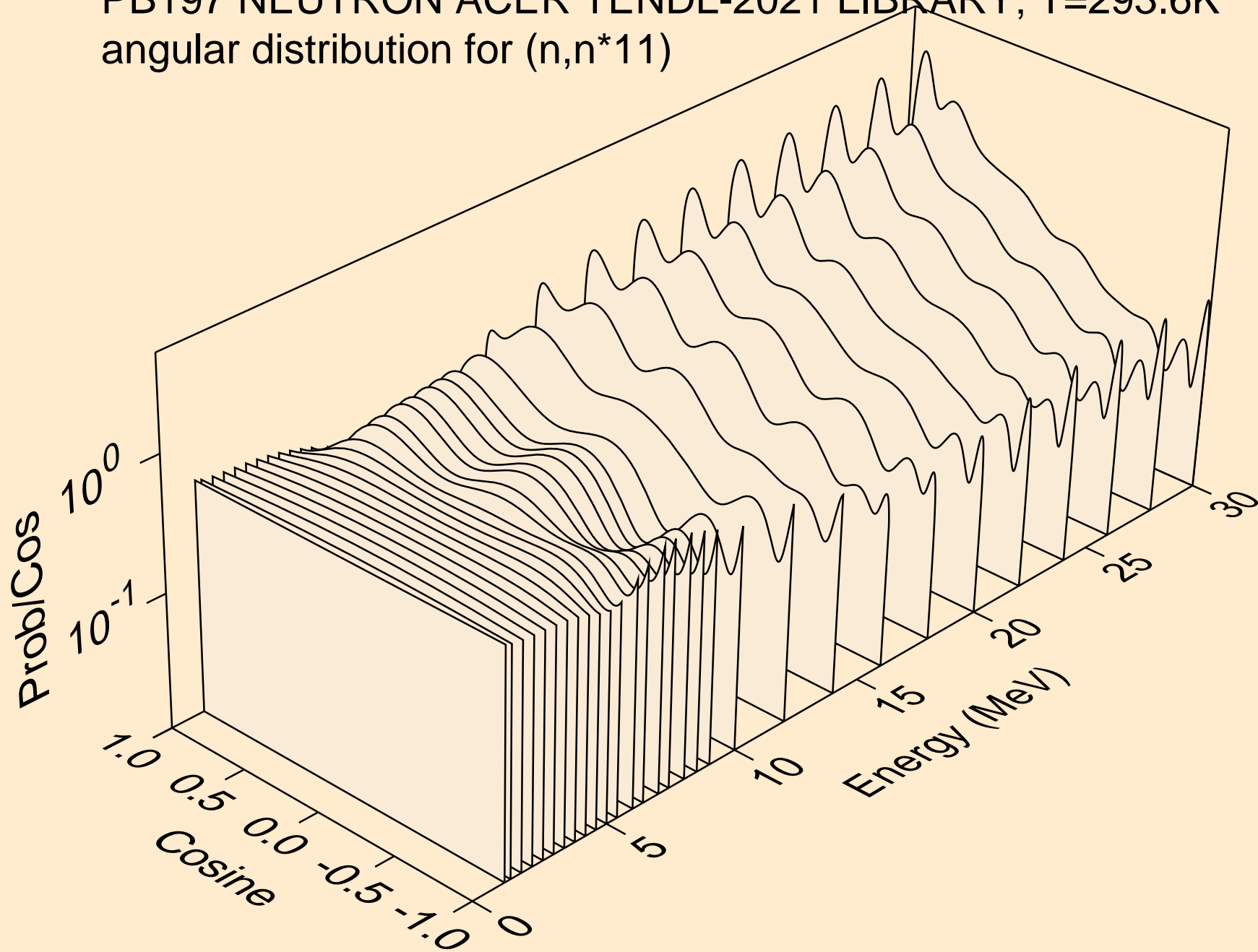
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

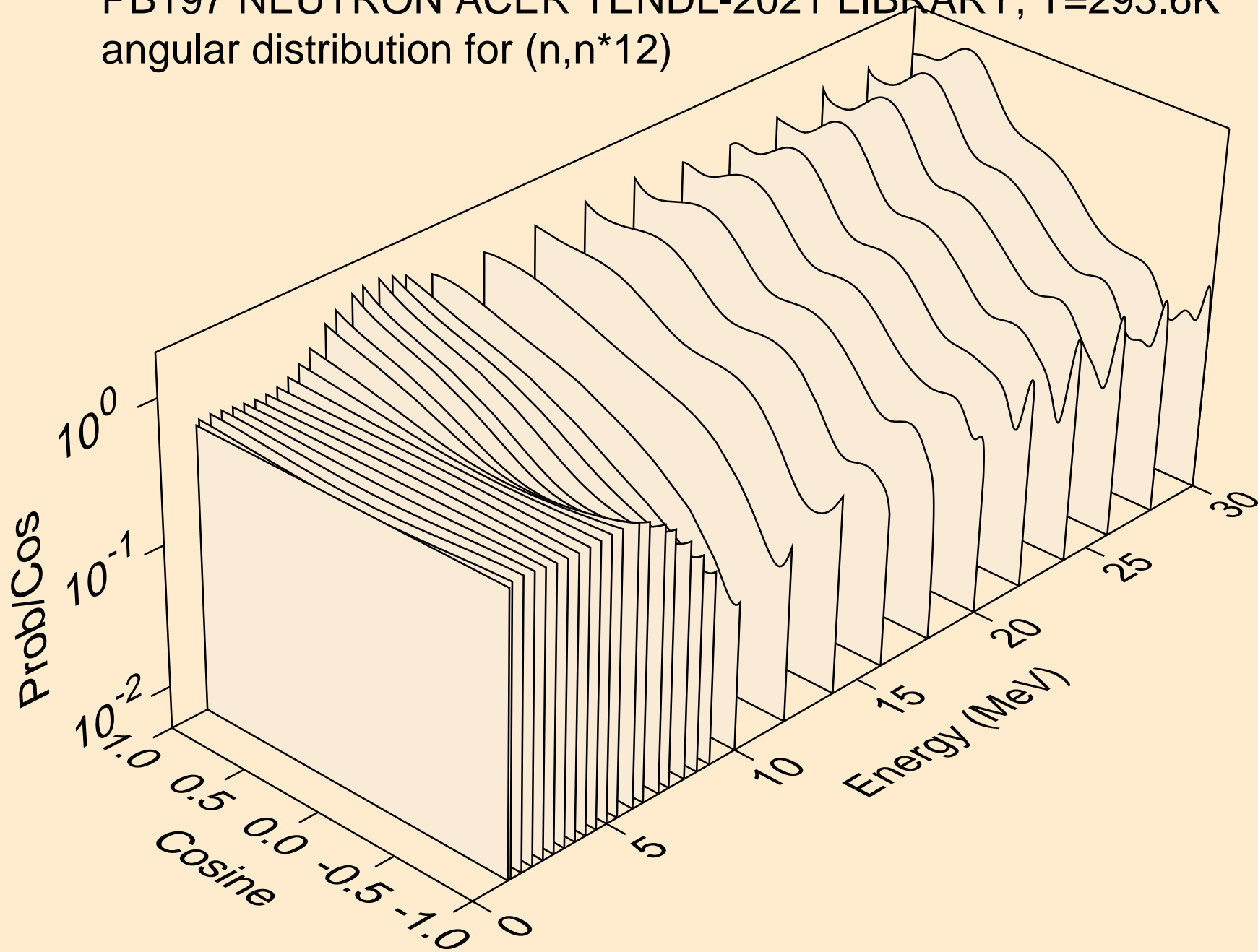


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

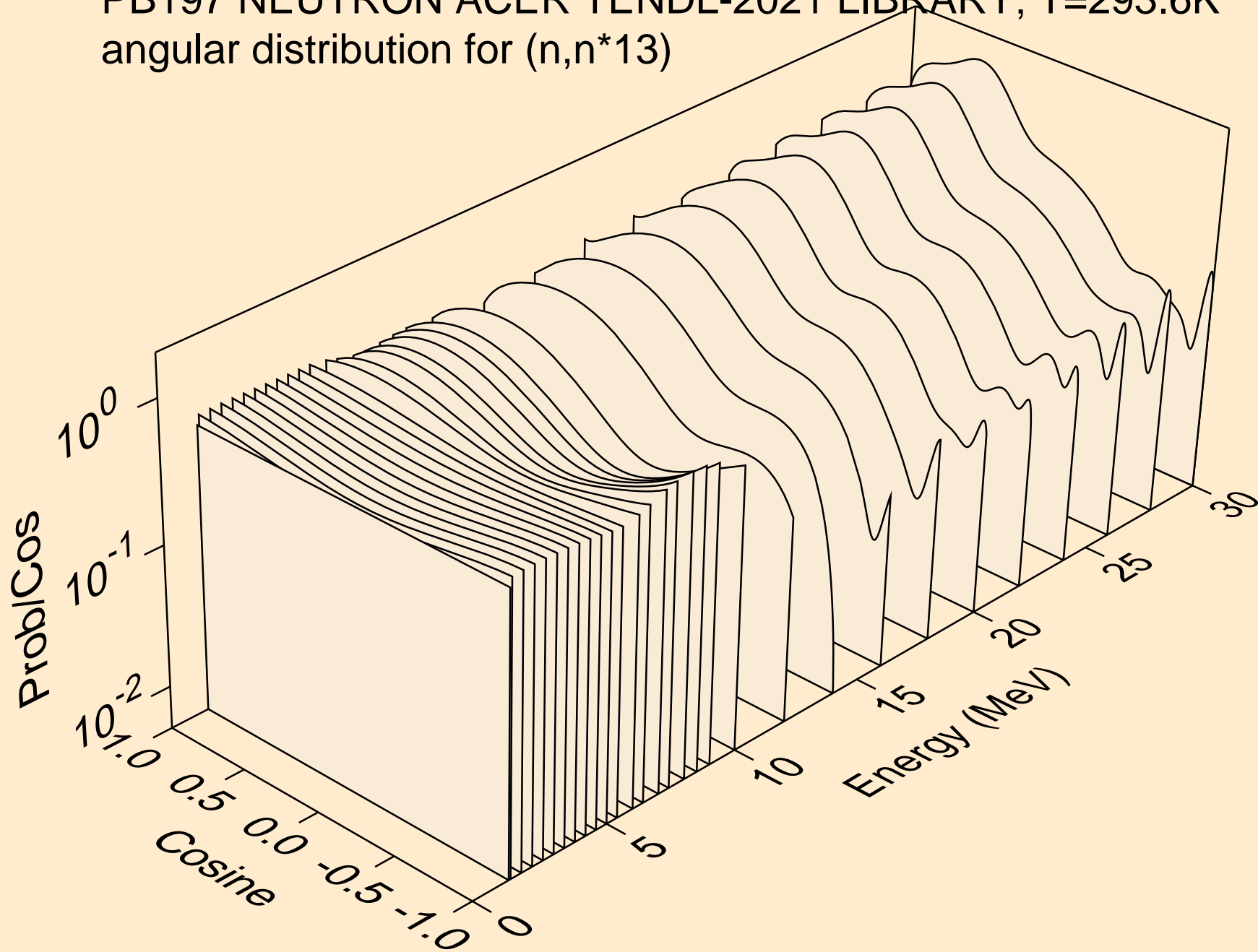




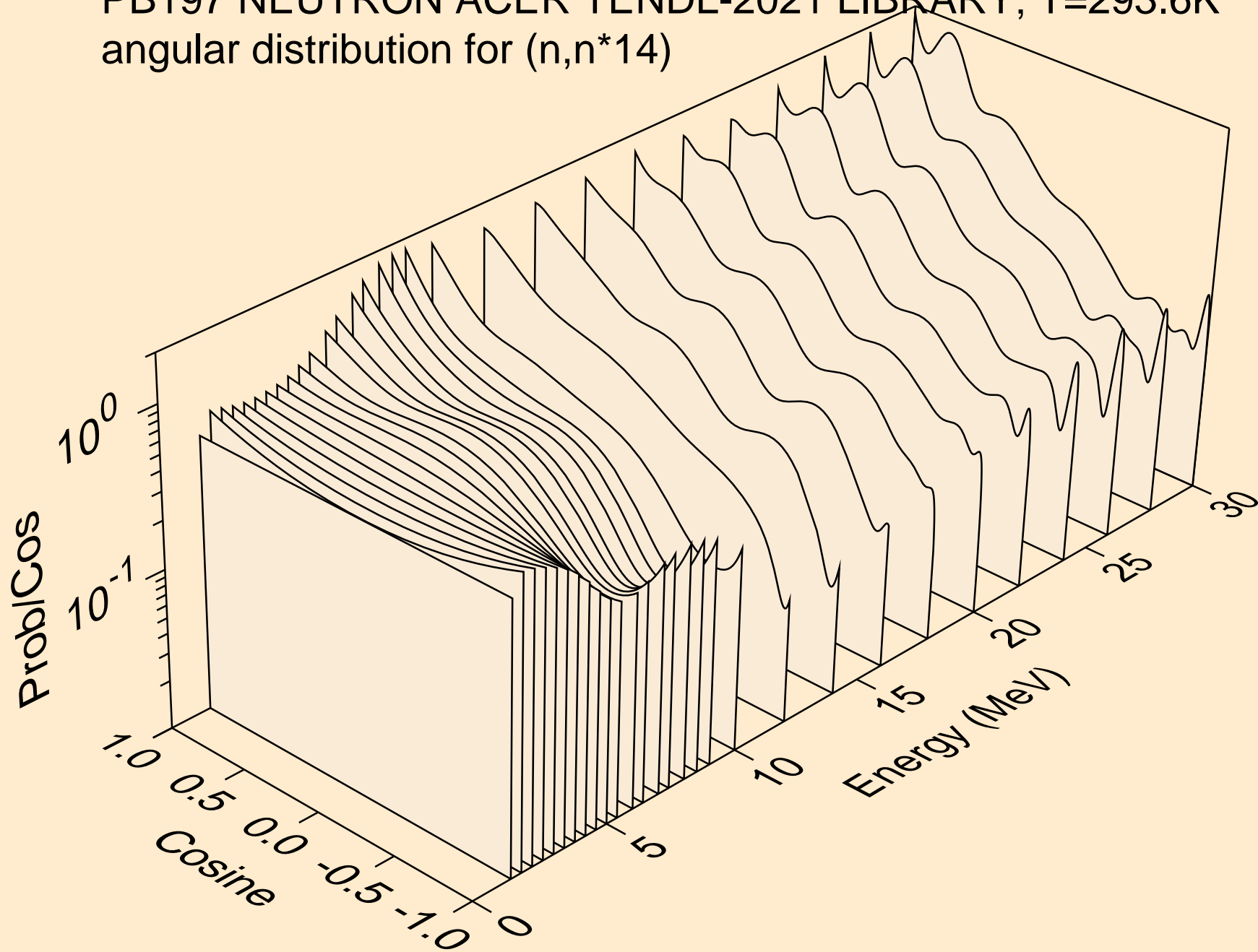
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



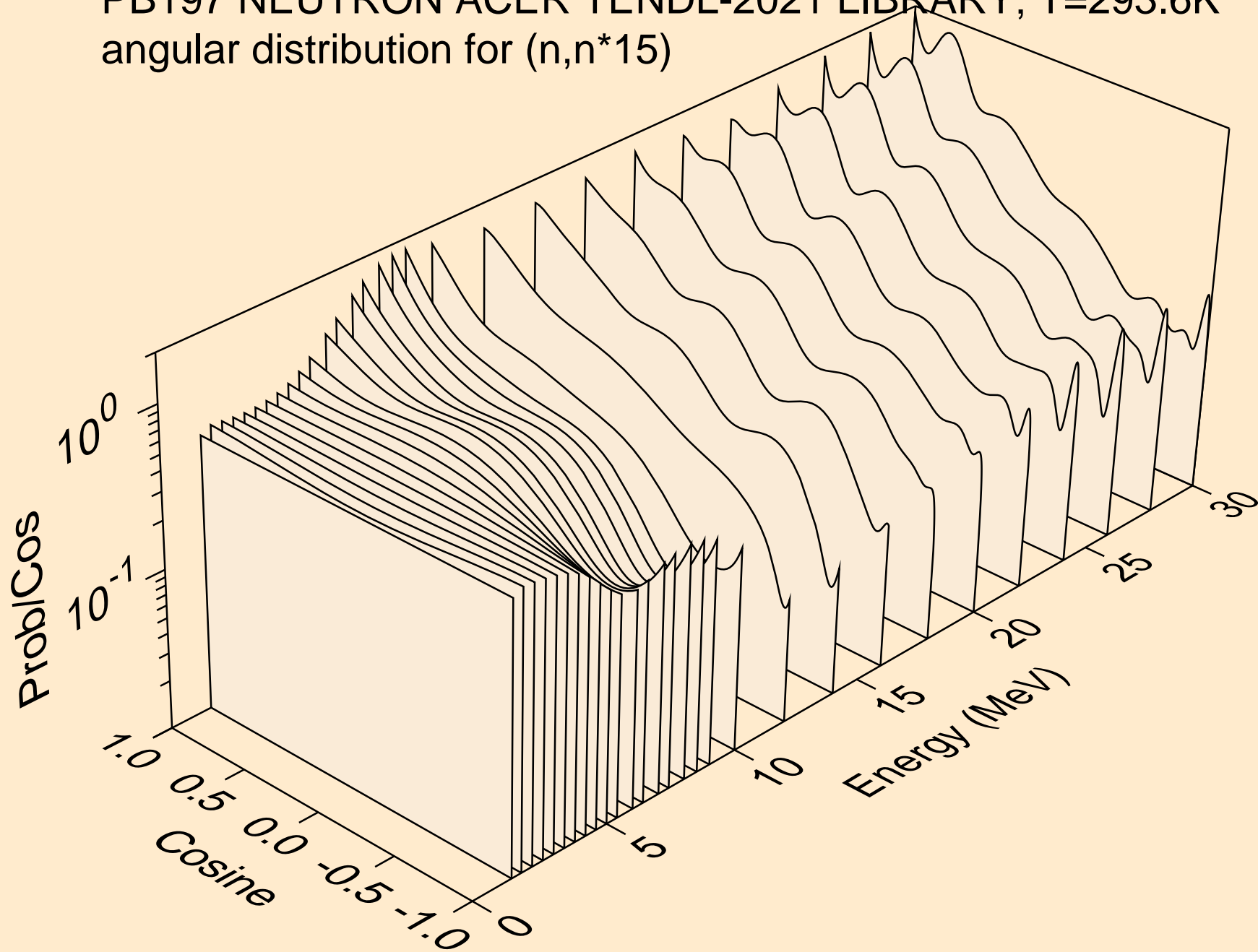
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



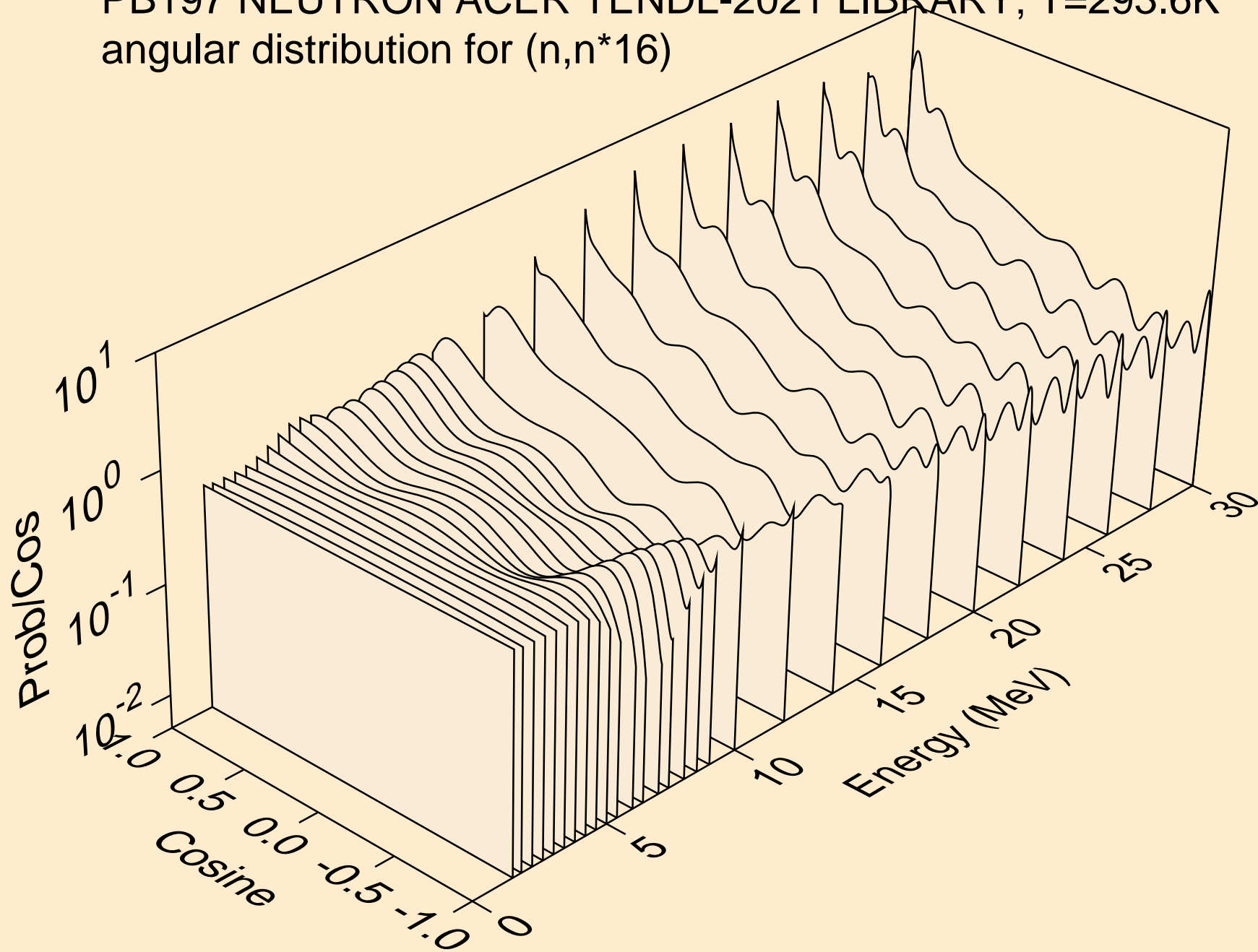
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



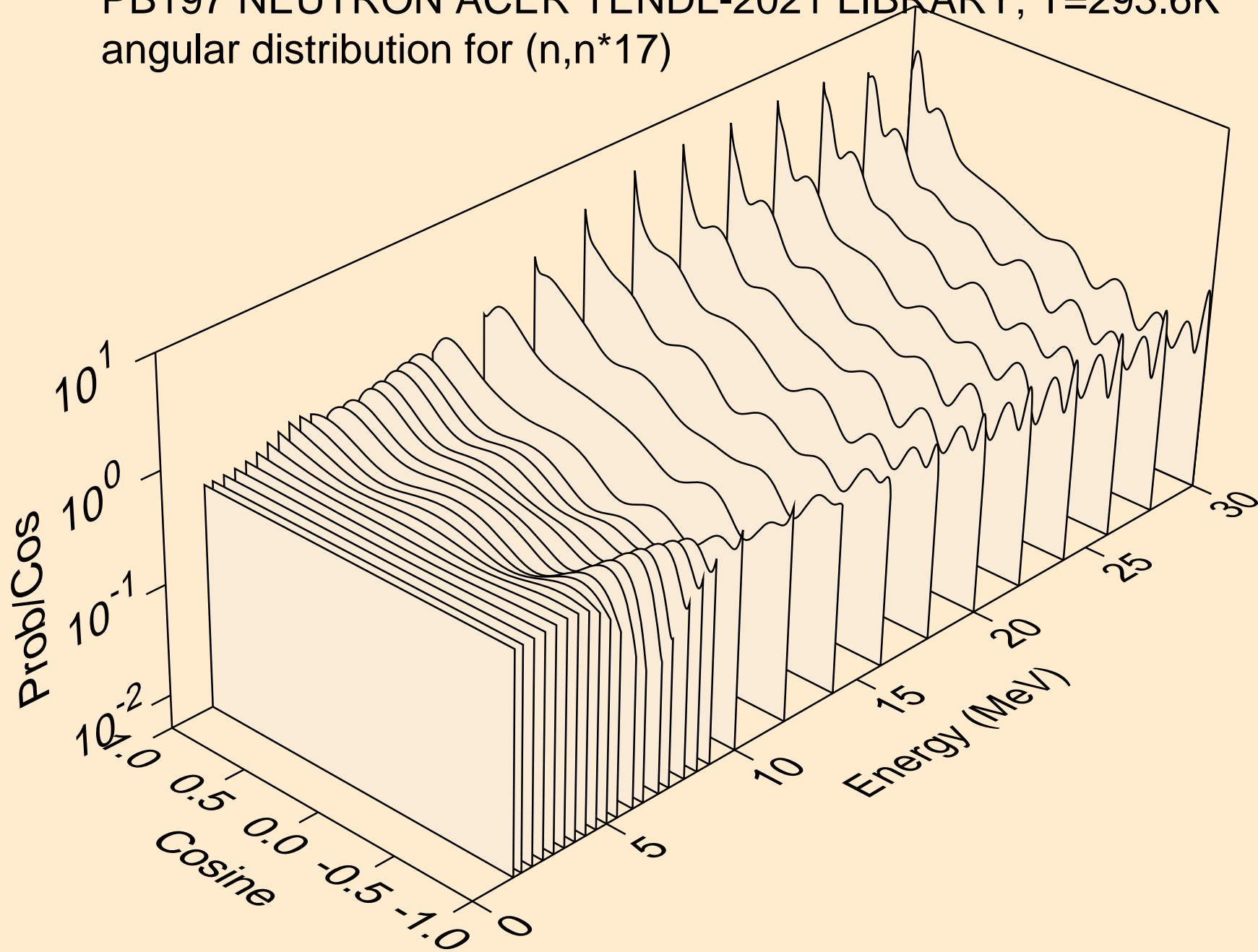
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



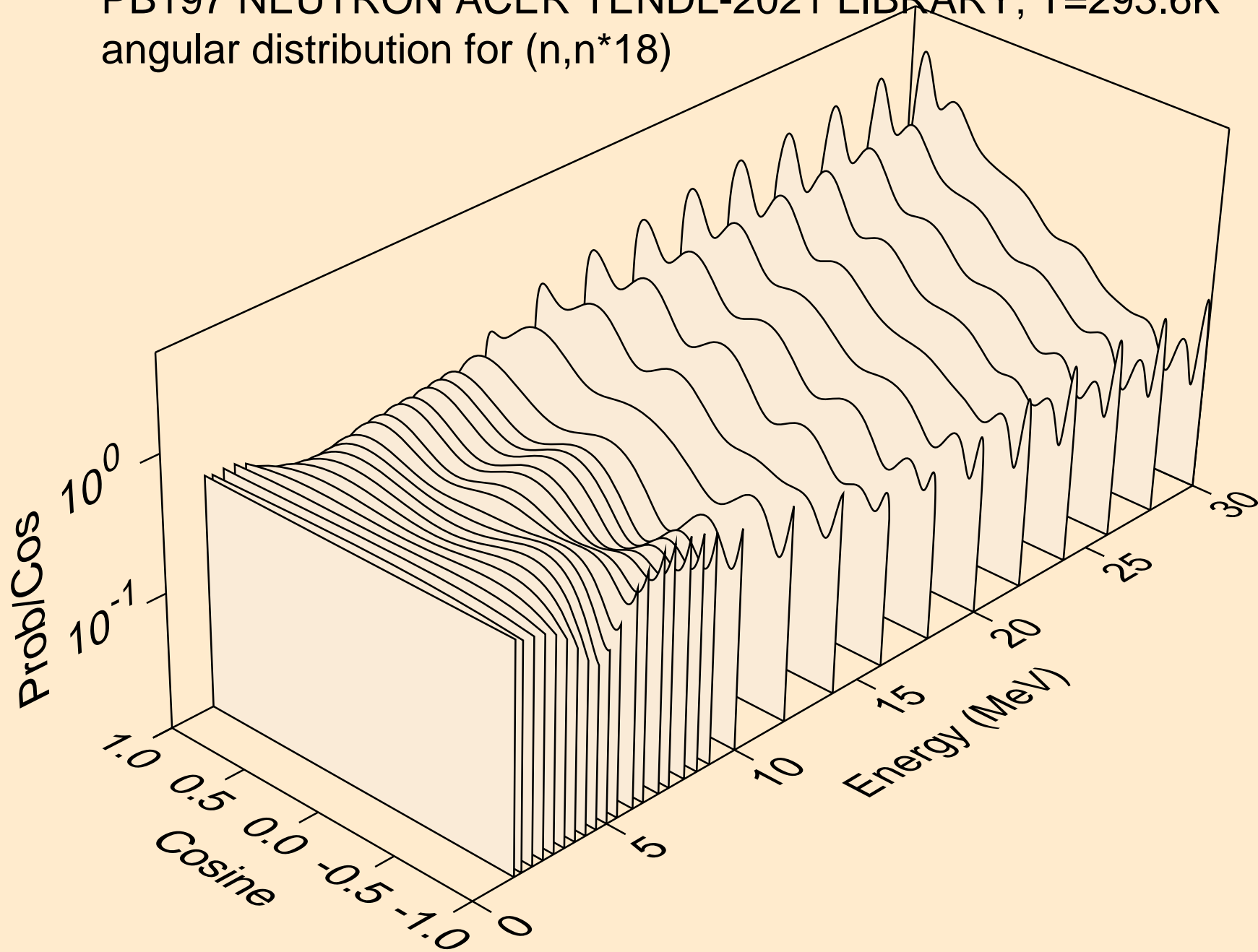
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



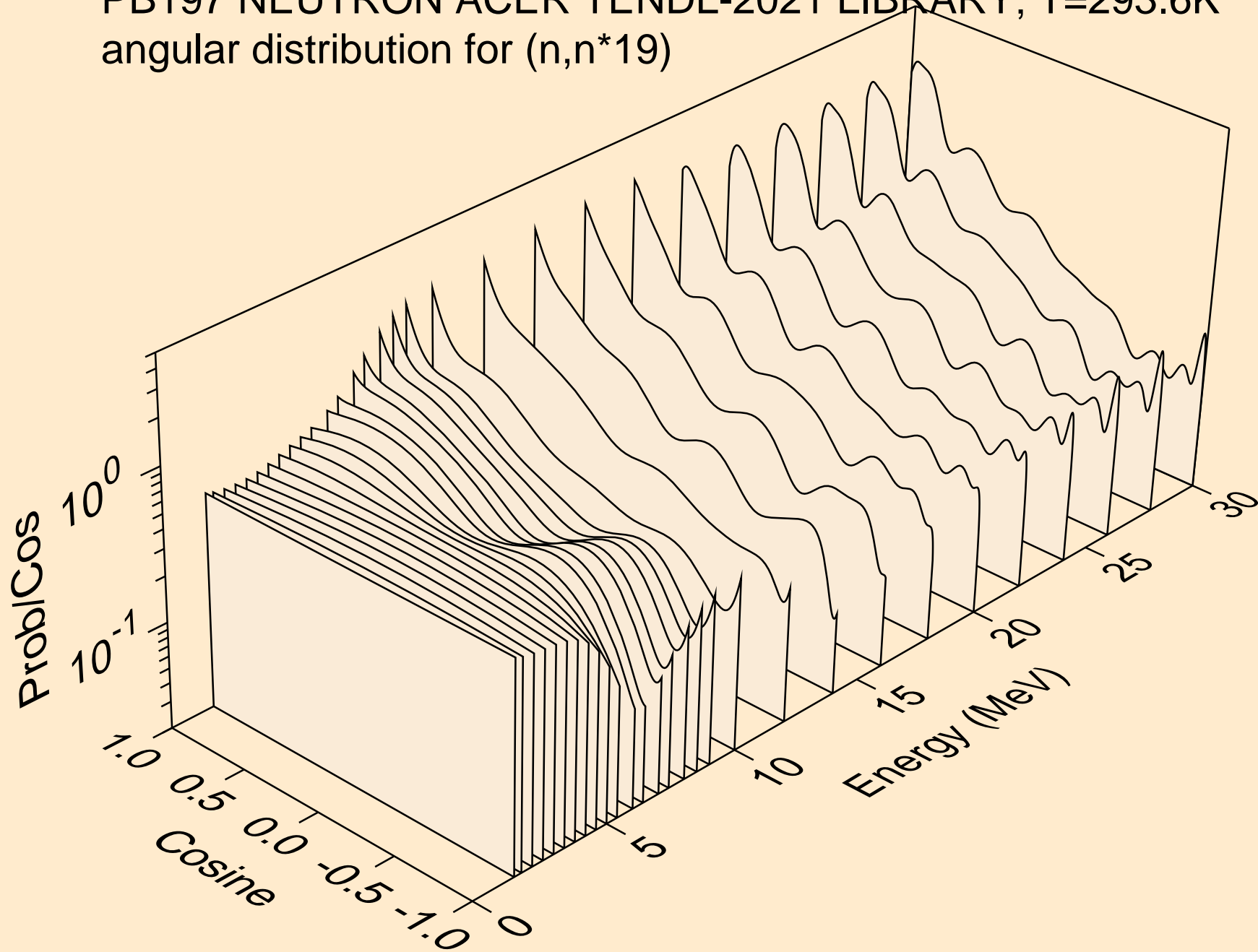
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

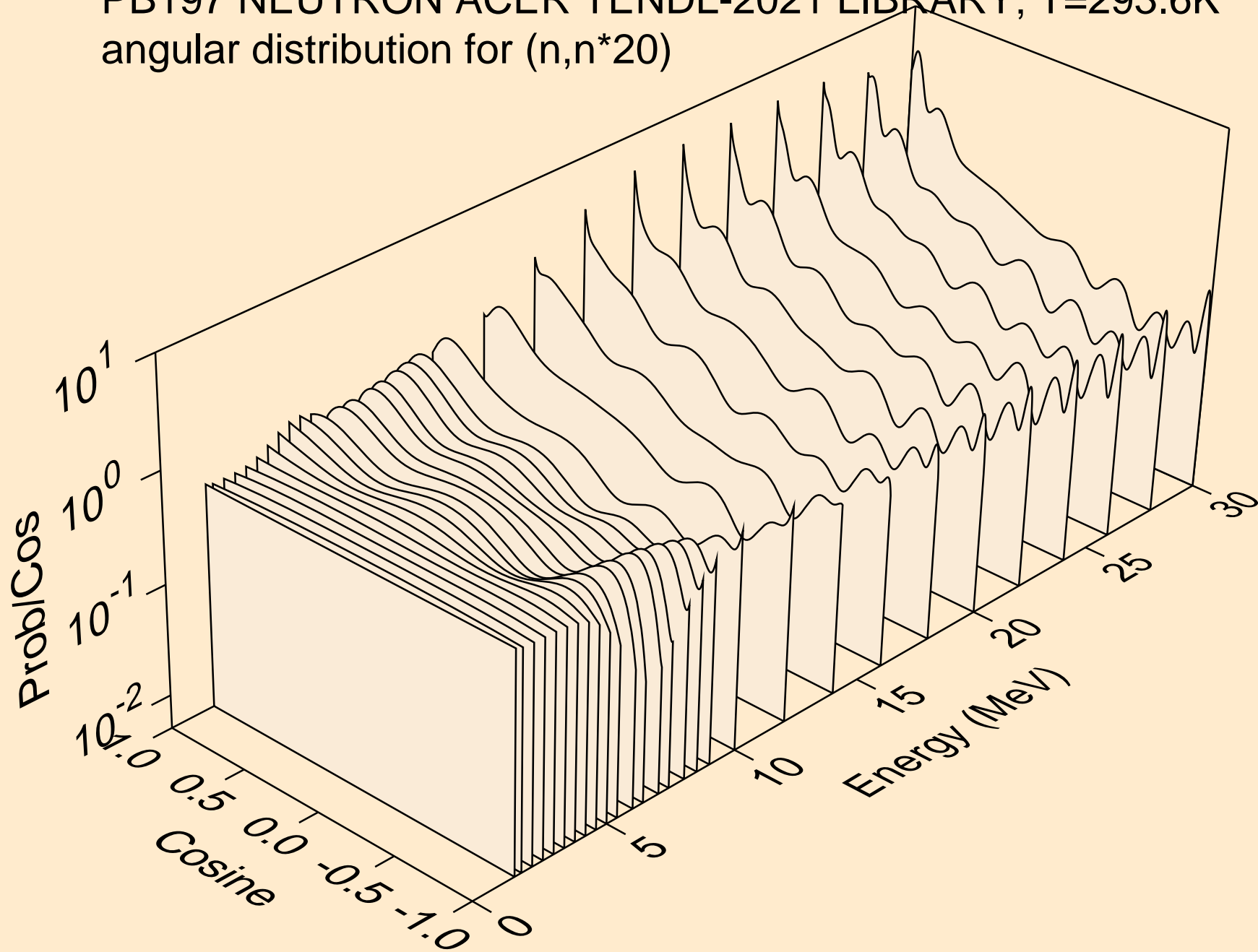


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

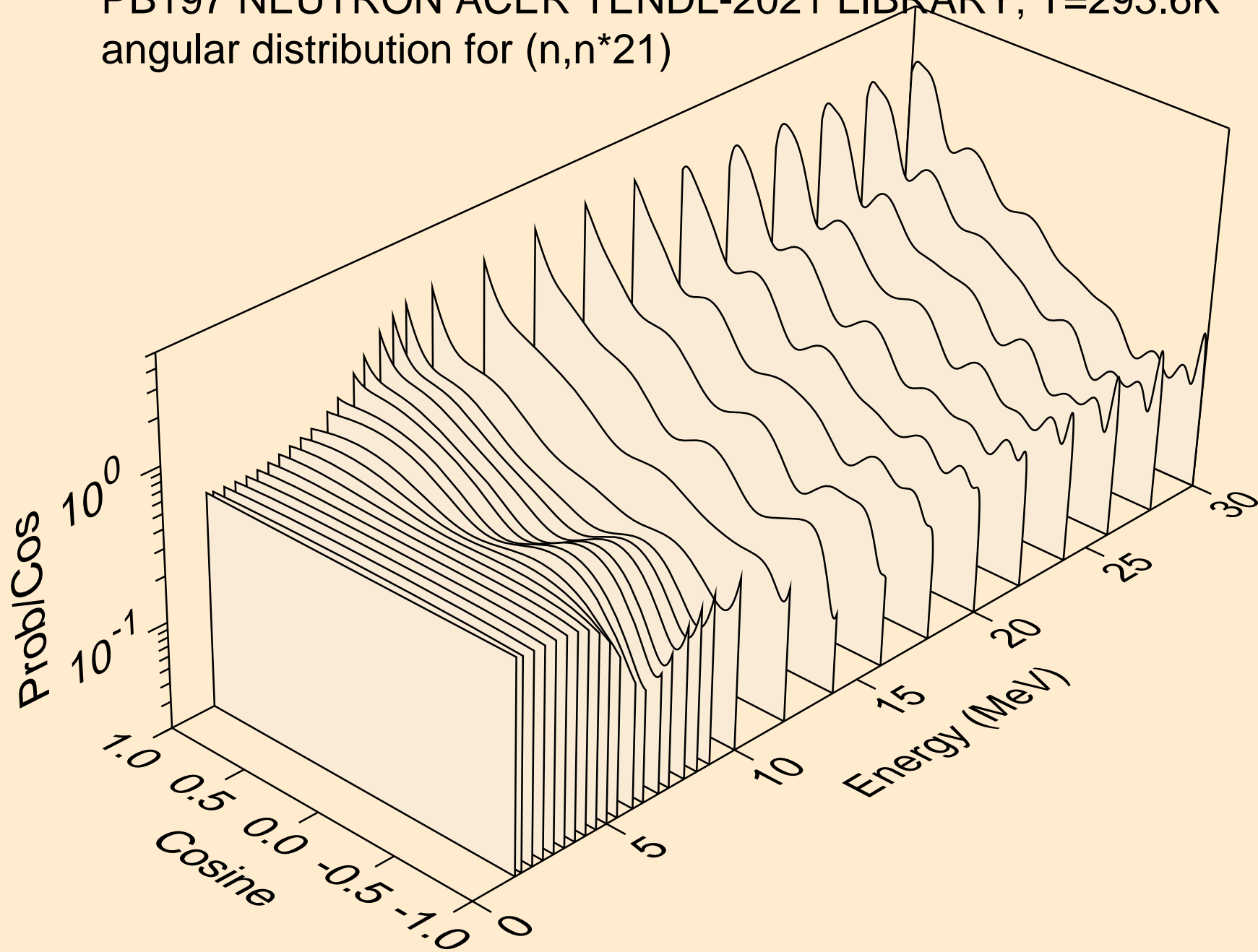




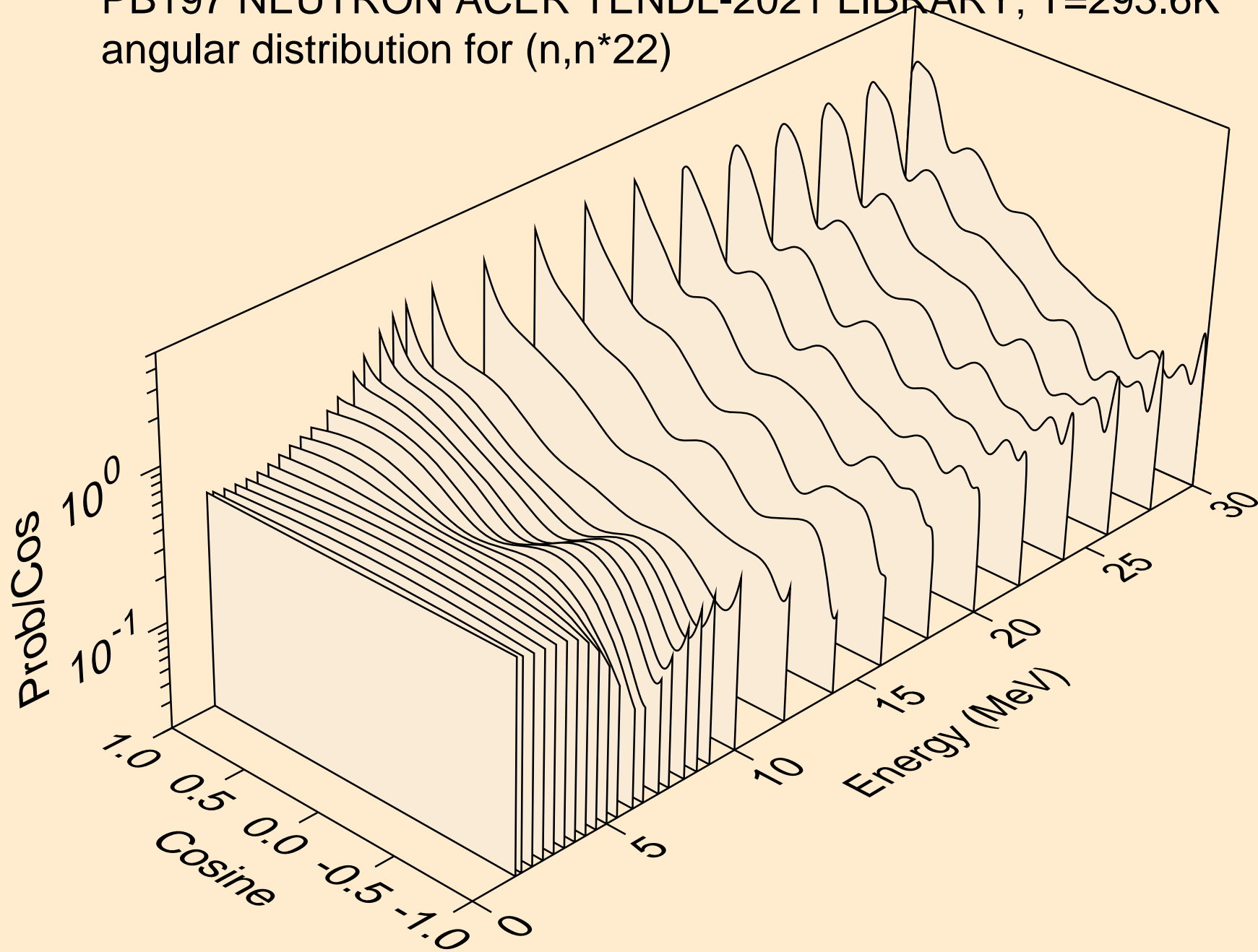
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angular distribution for (n,n\*20)



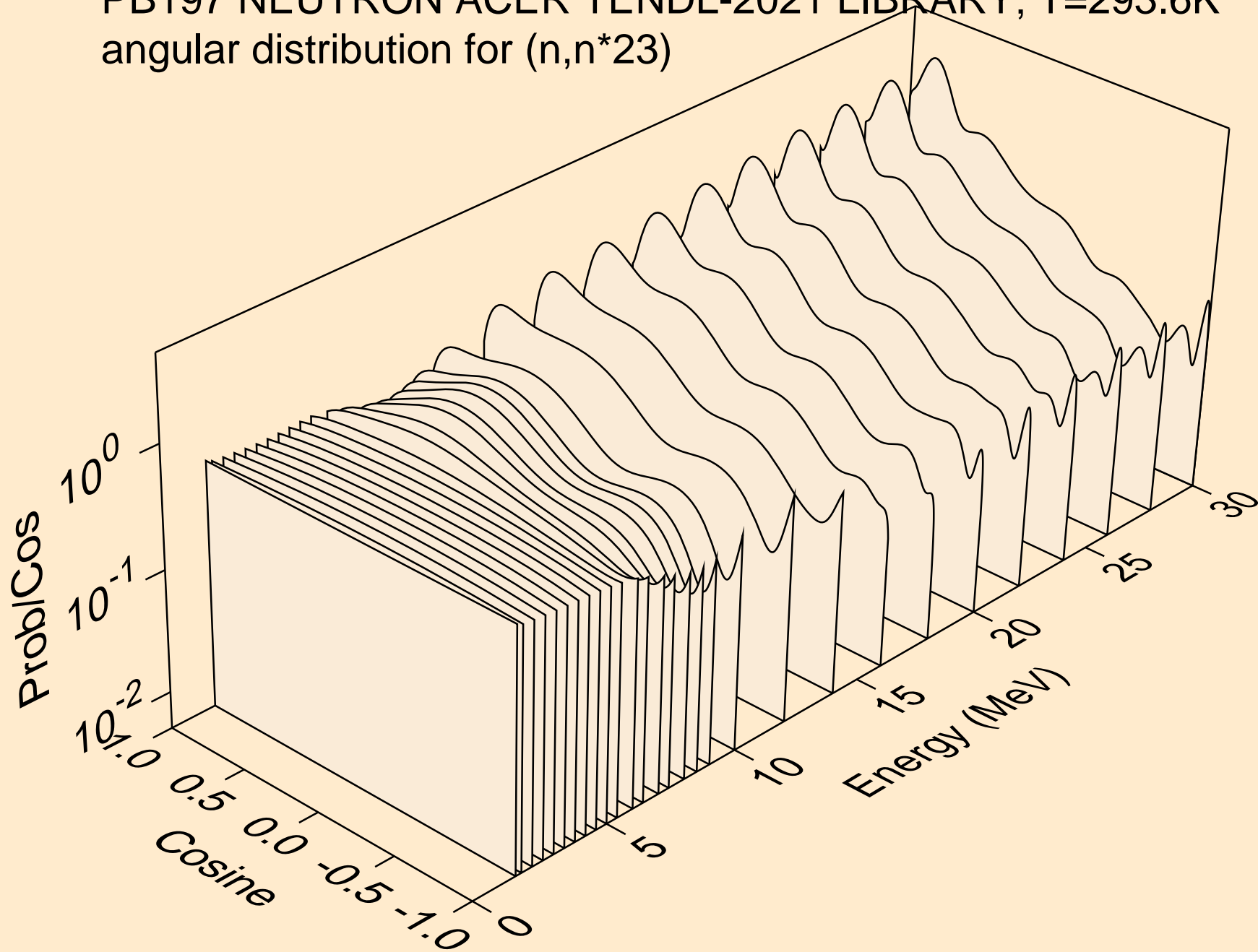
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angular distribution for (n,n\*21)



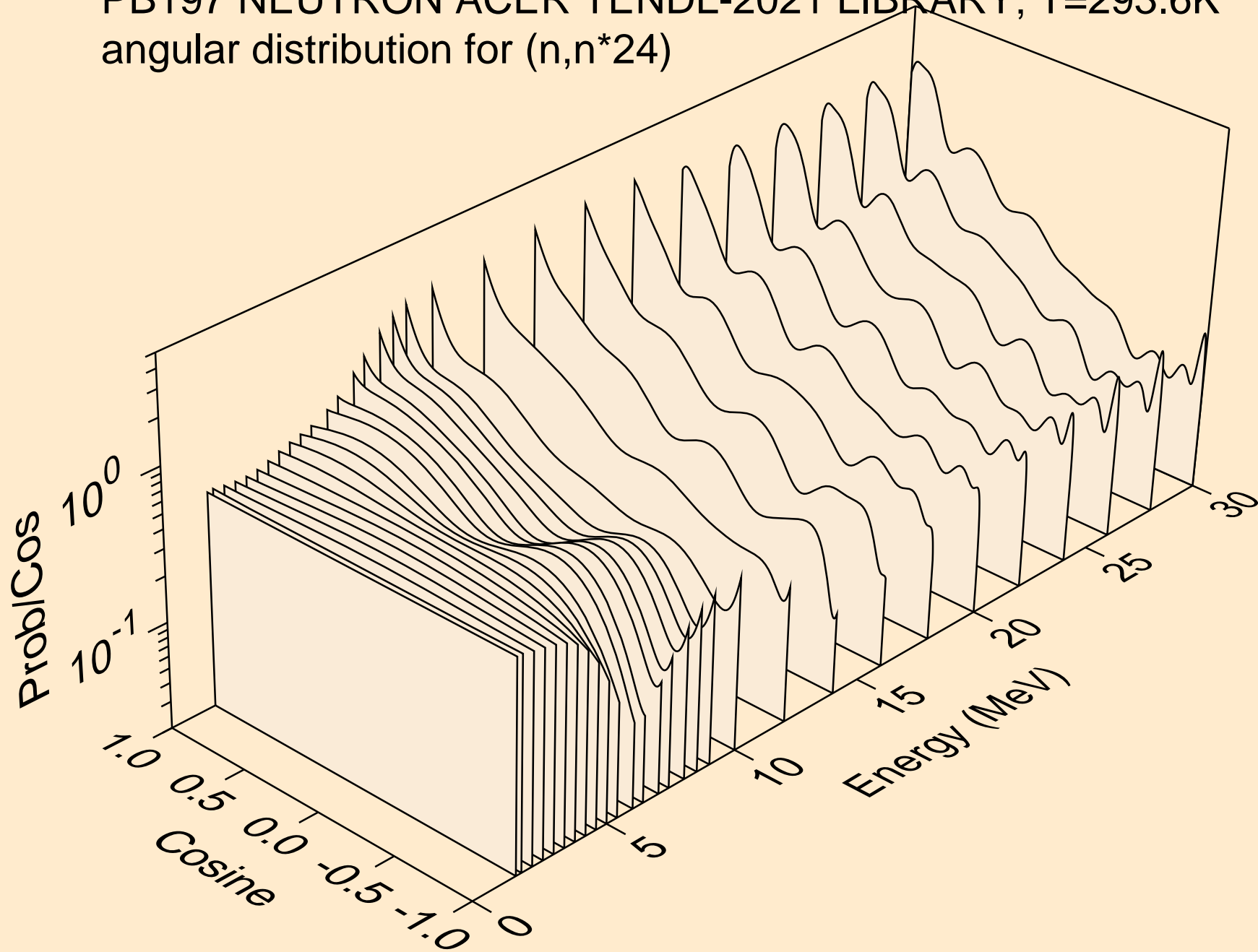
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angular distribution for (n,n\*22)



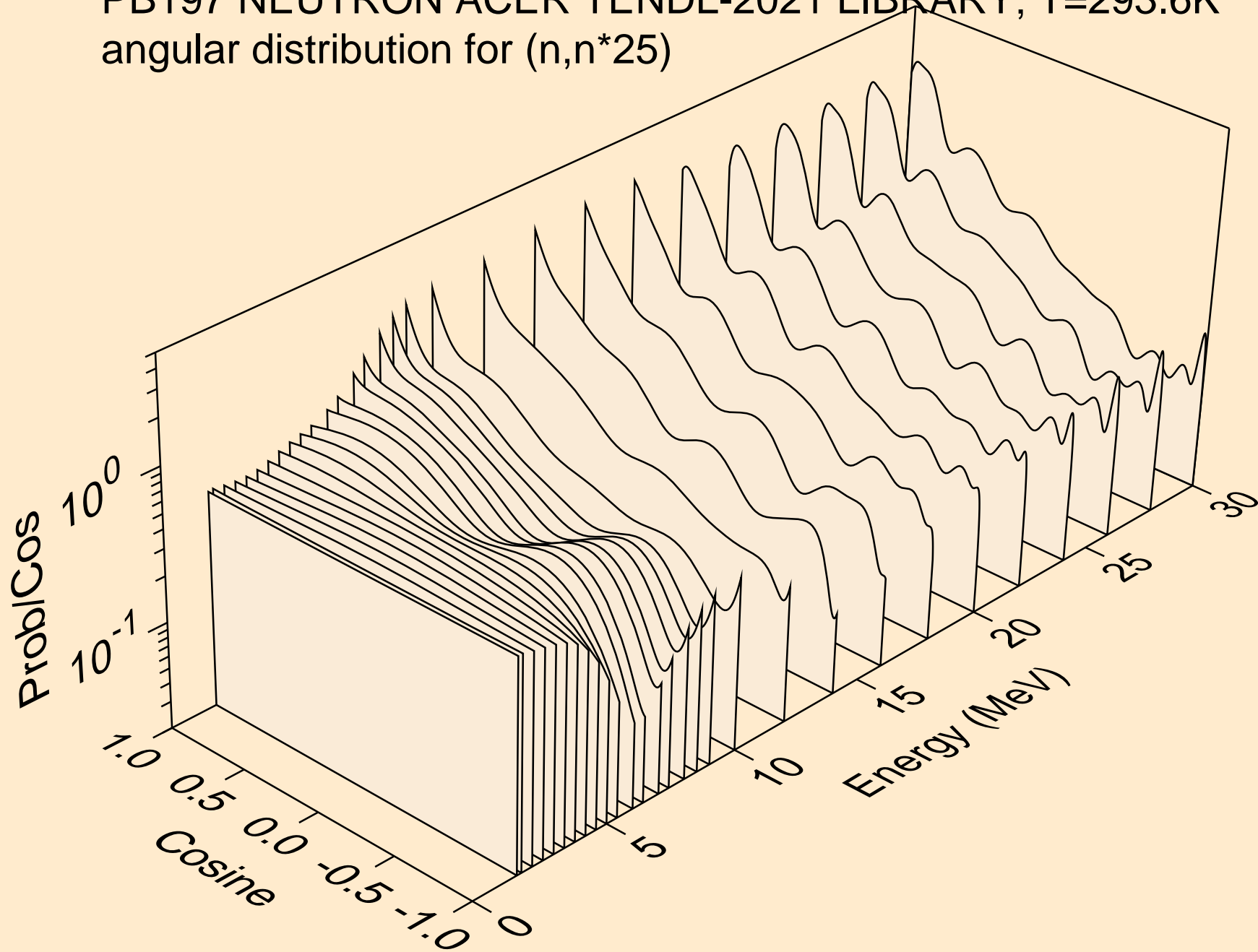
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angular distribution for (n,n\*23)



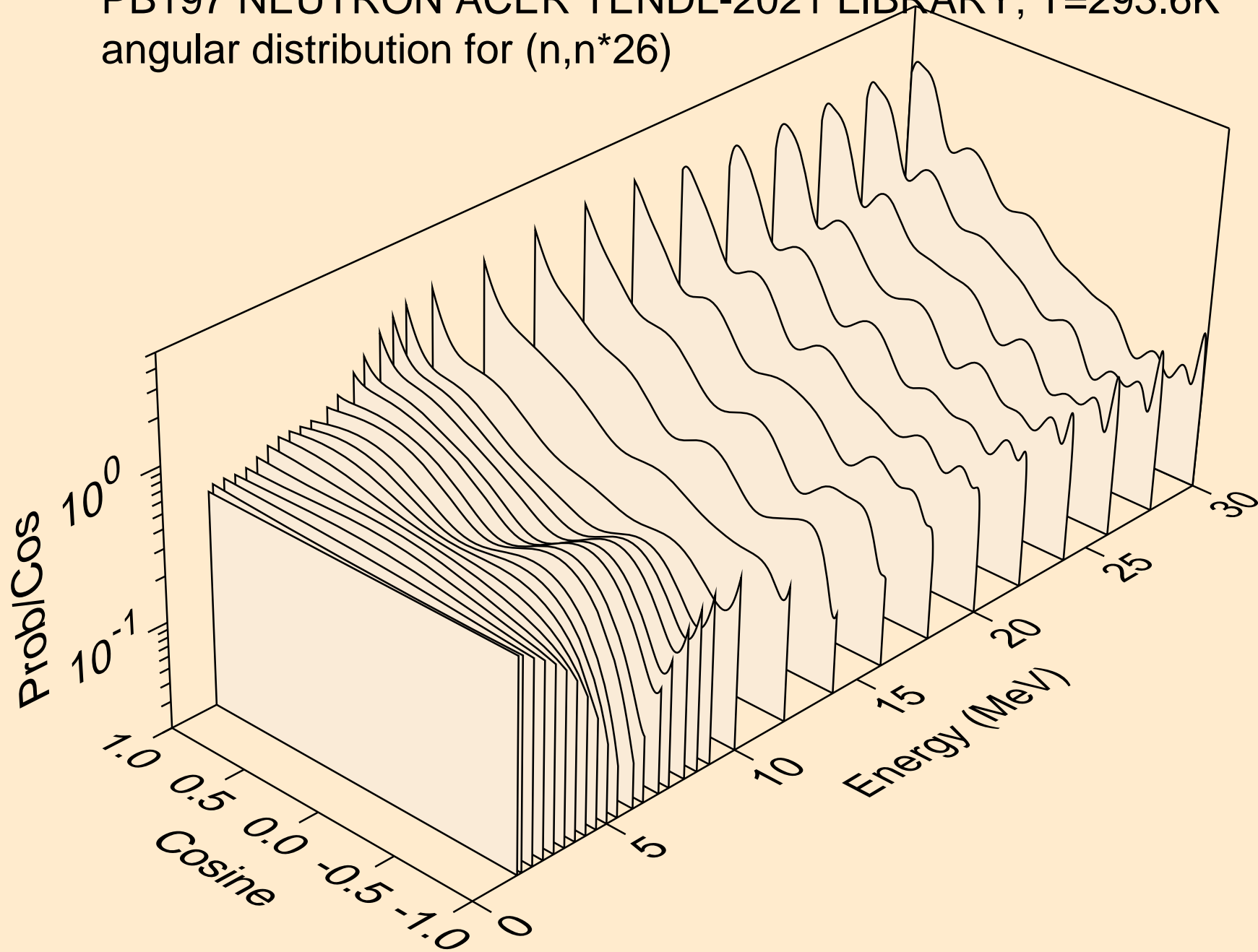
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angular distribution for (n,n\*24)



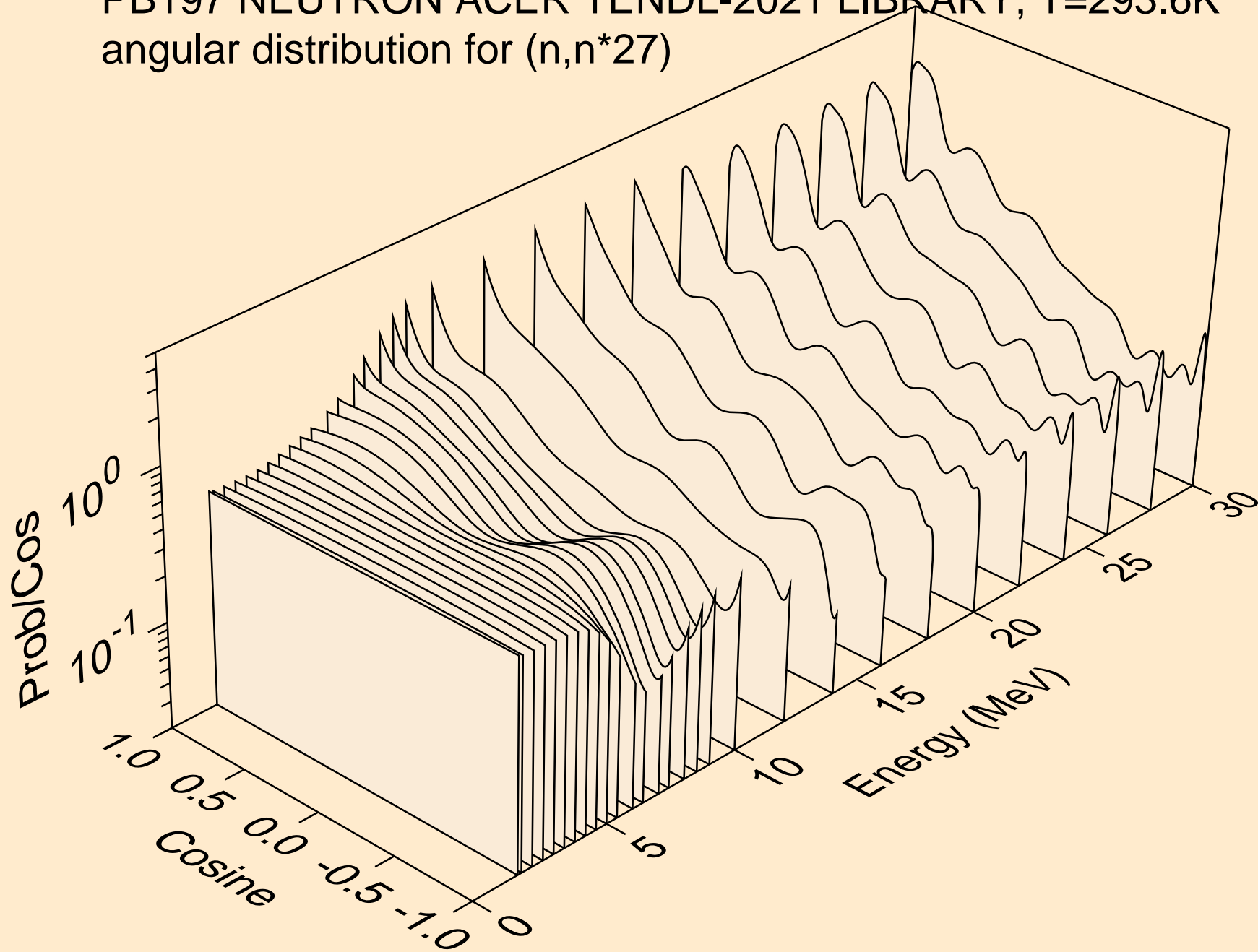
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

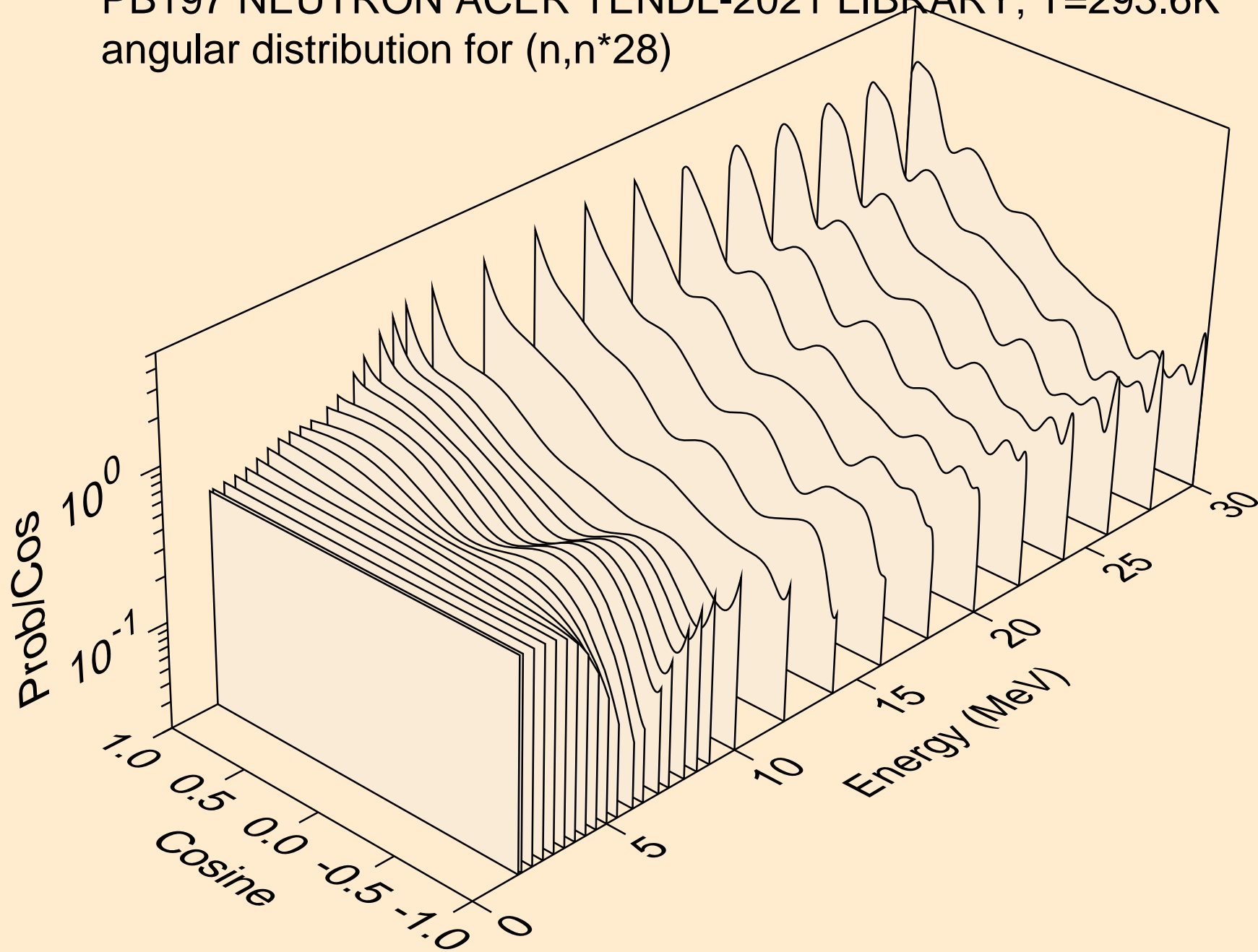


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

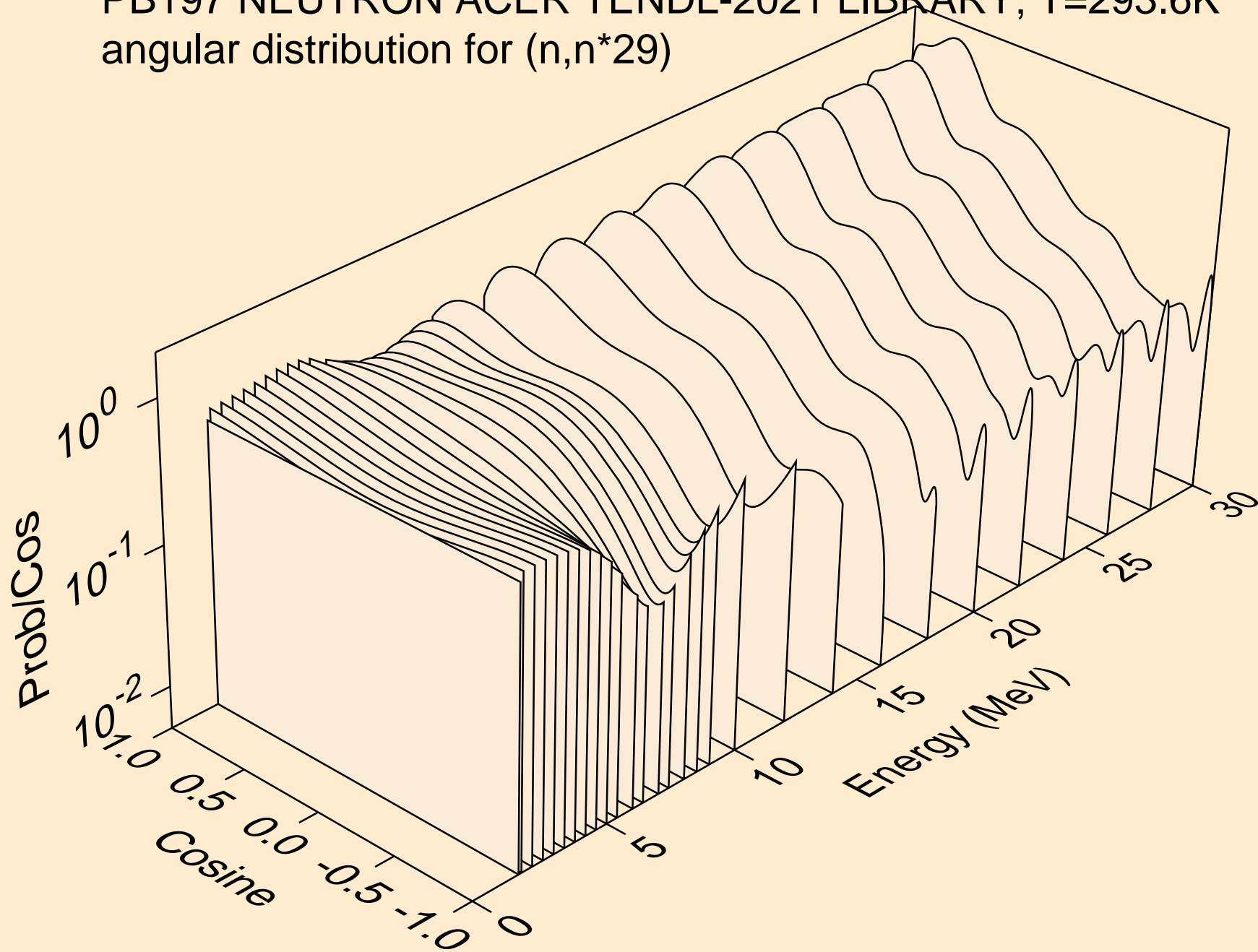




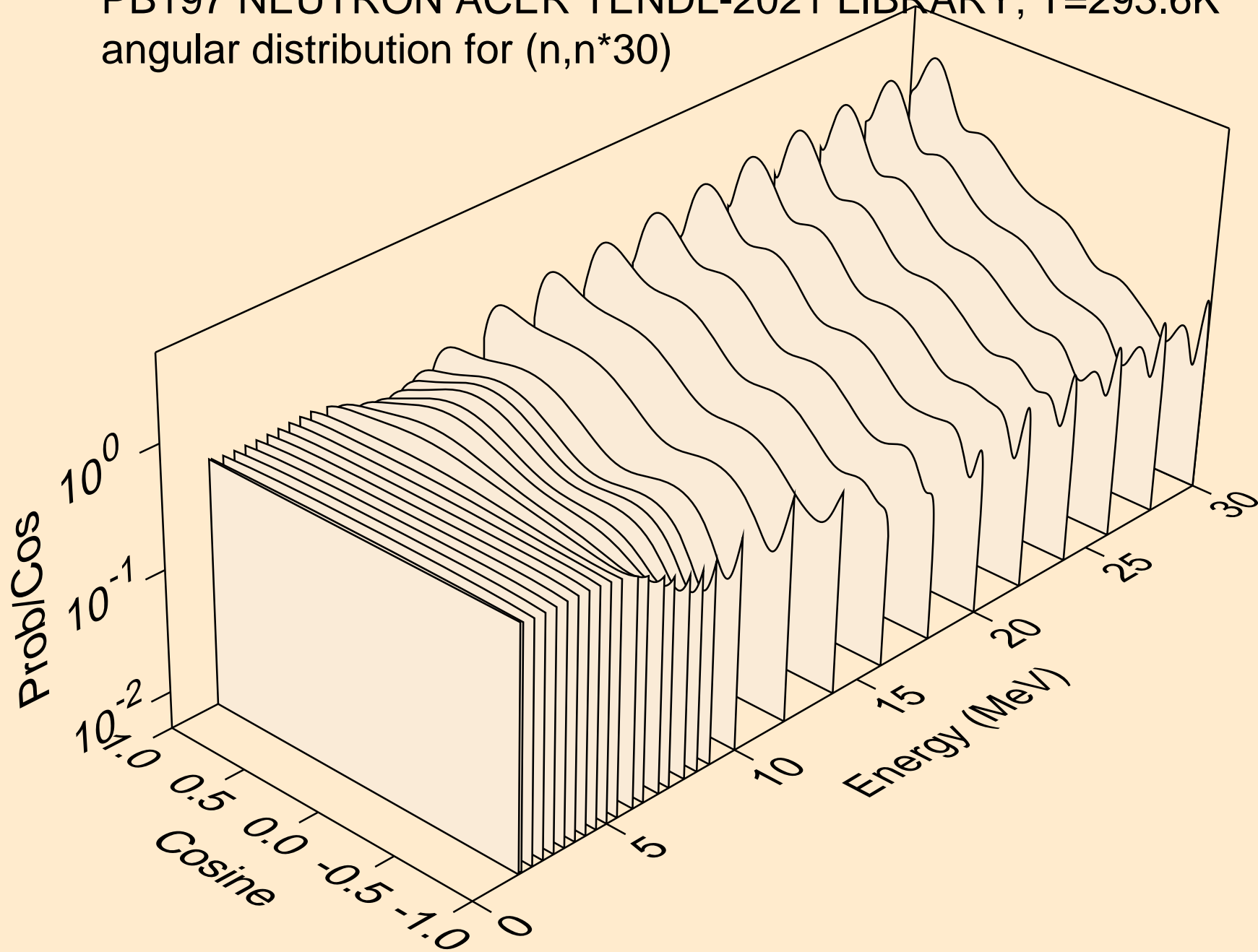
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



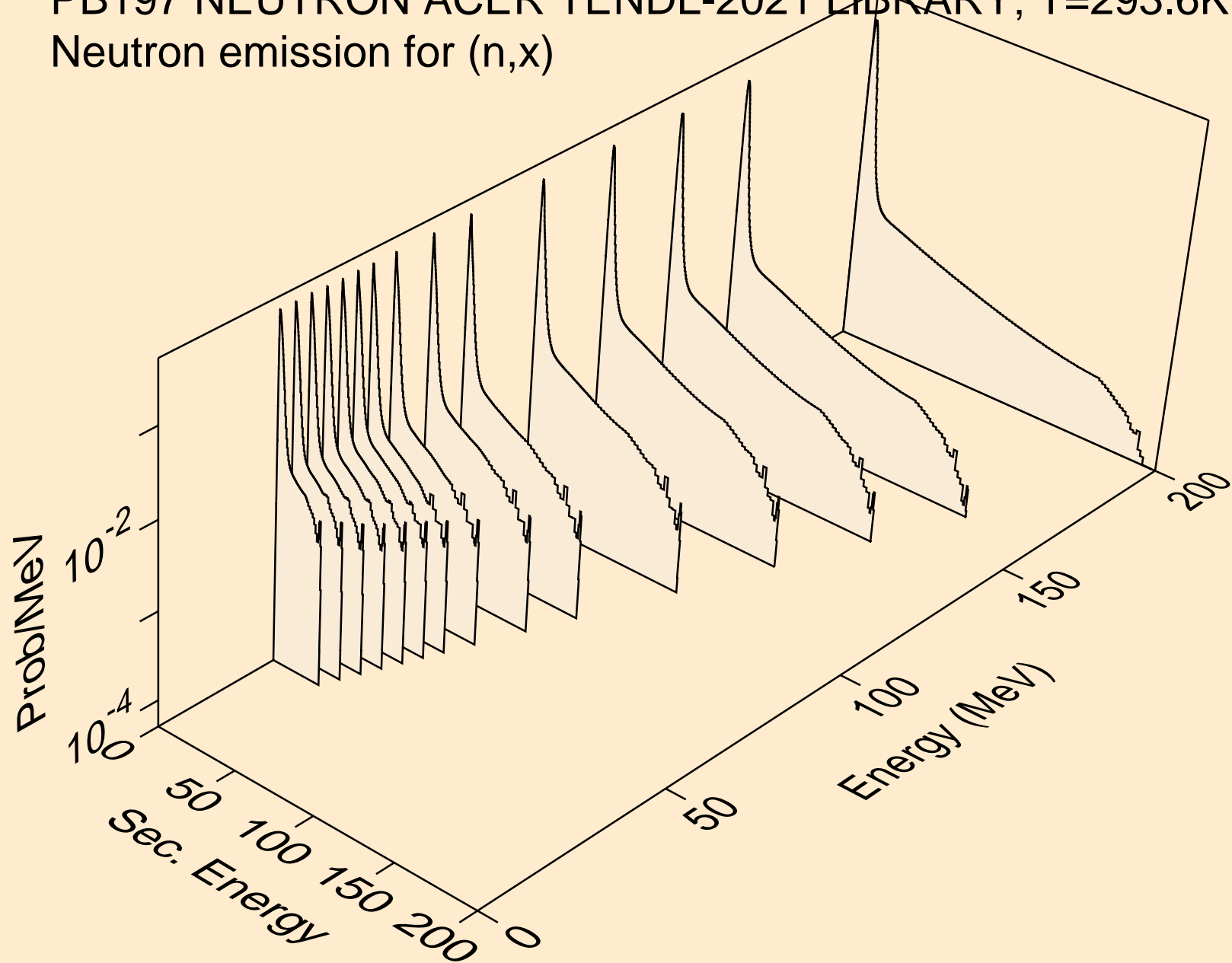
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



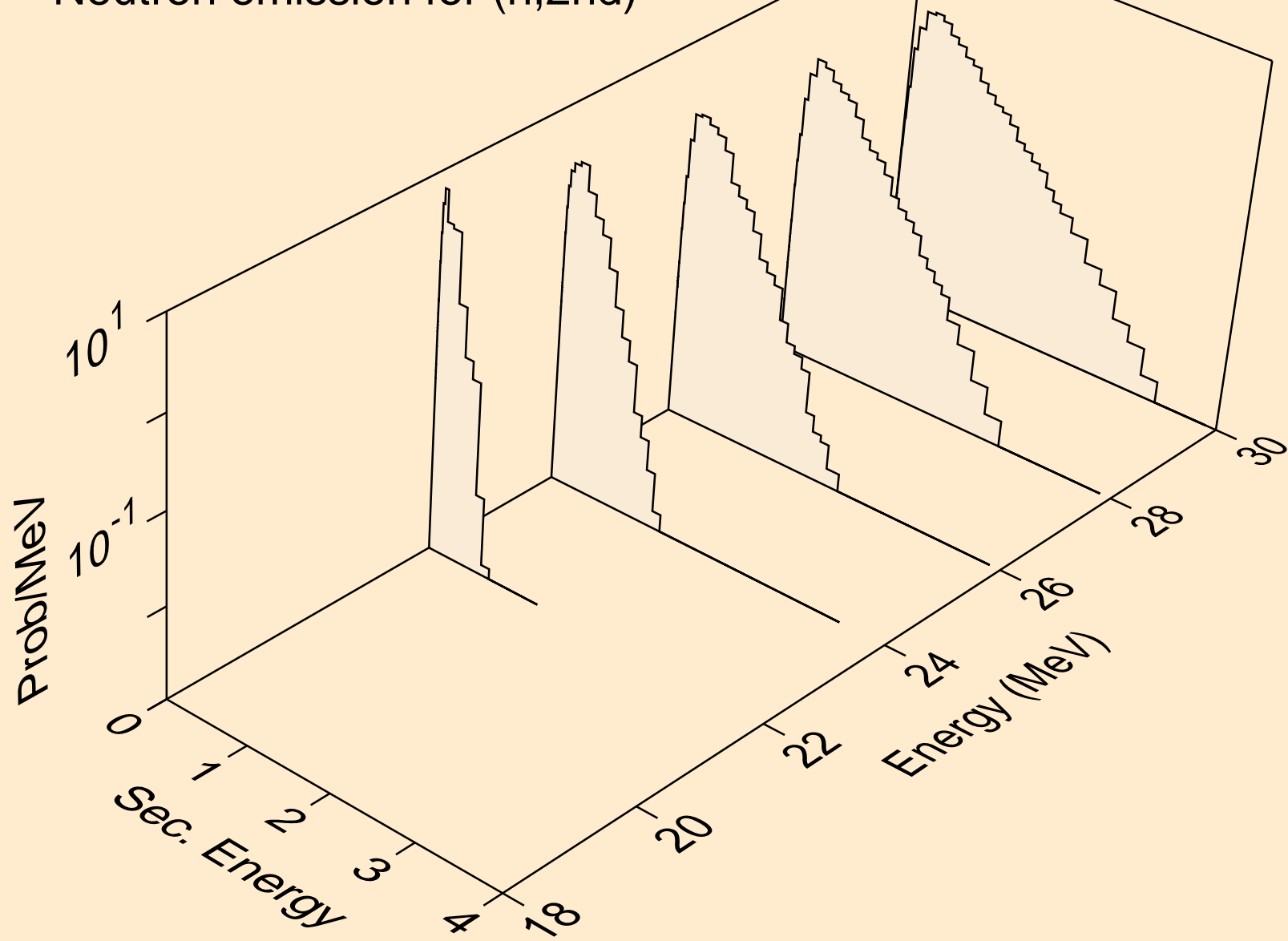
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



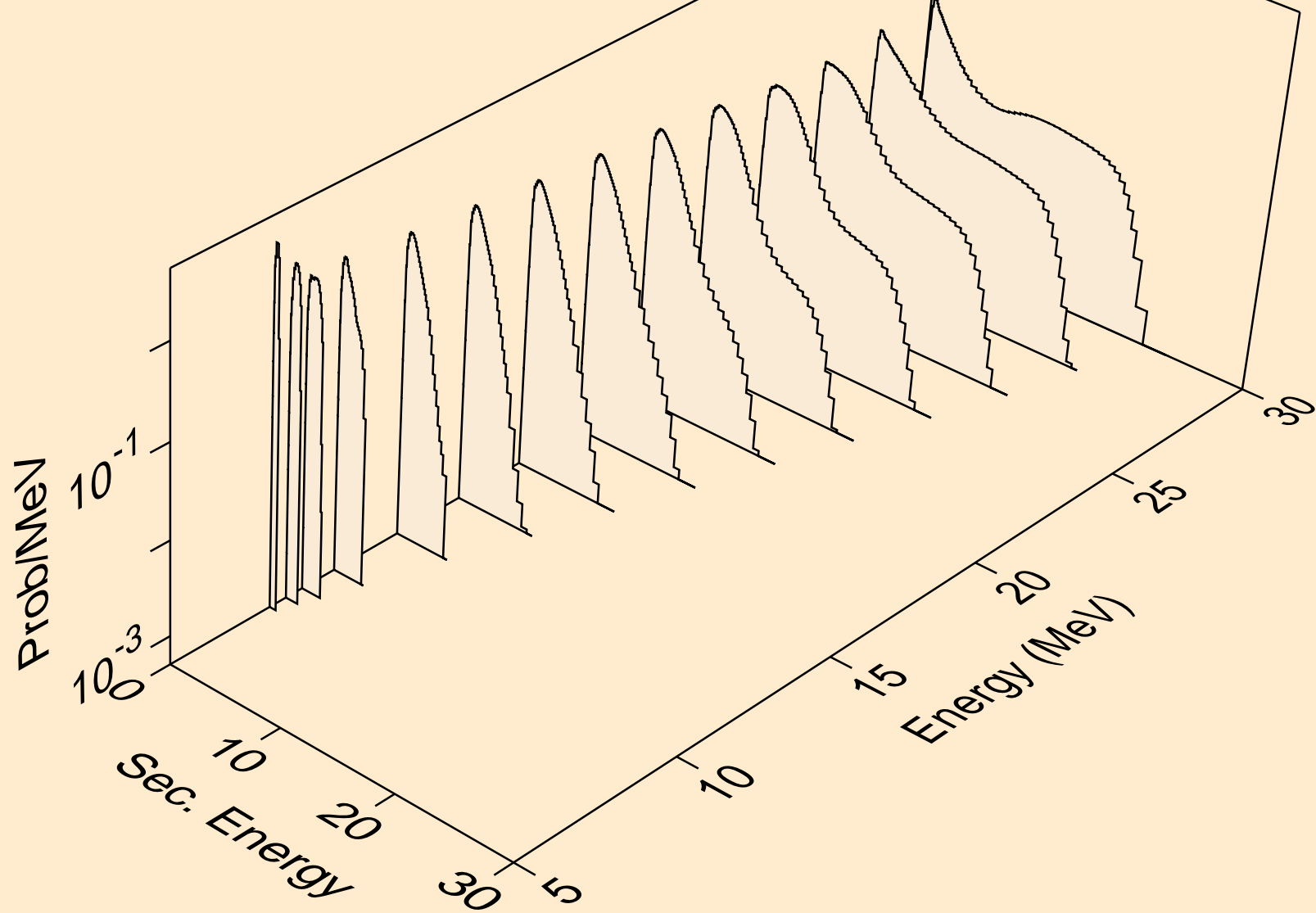
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



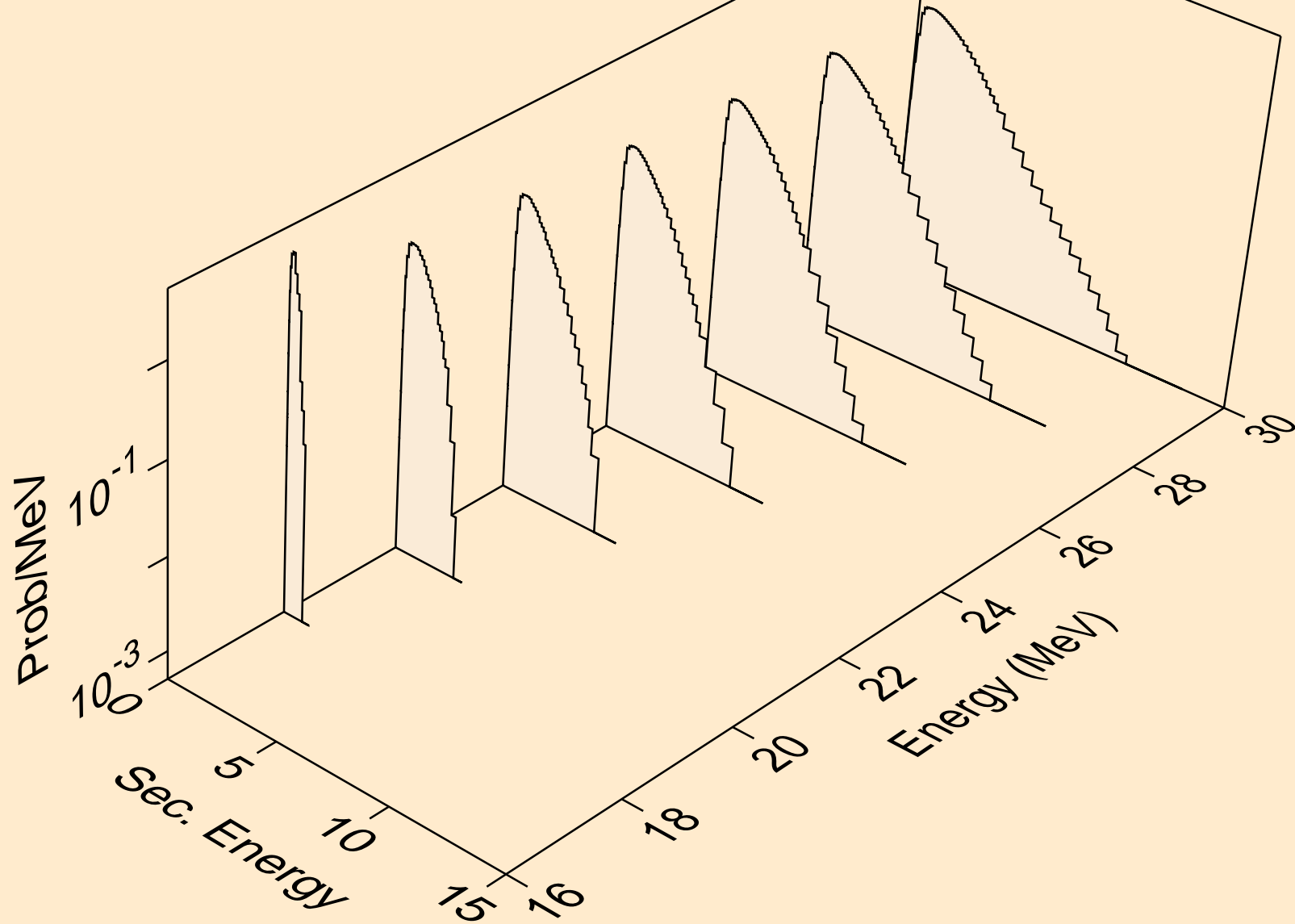
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



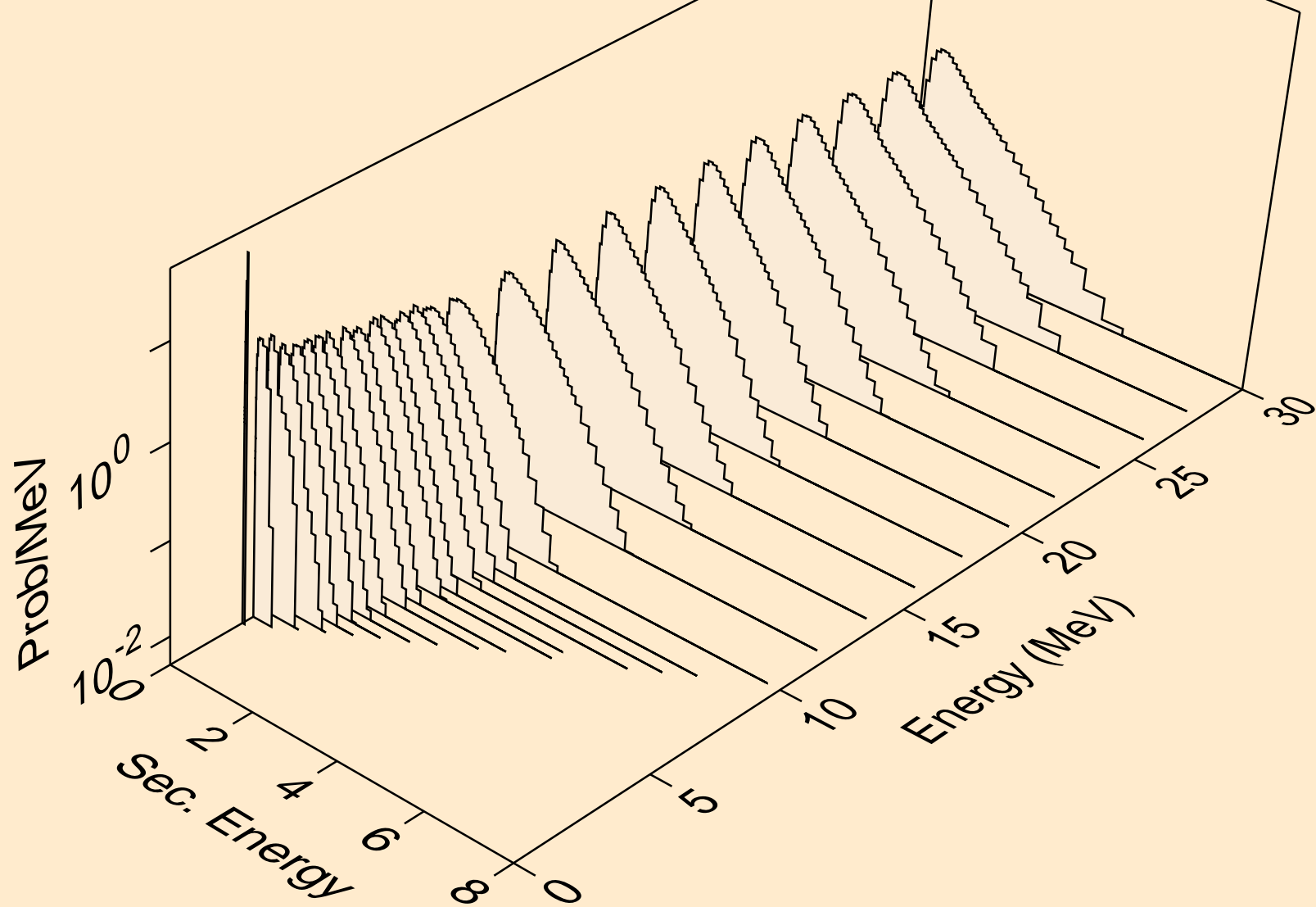
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

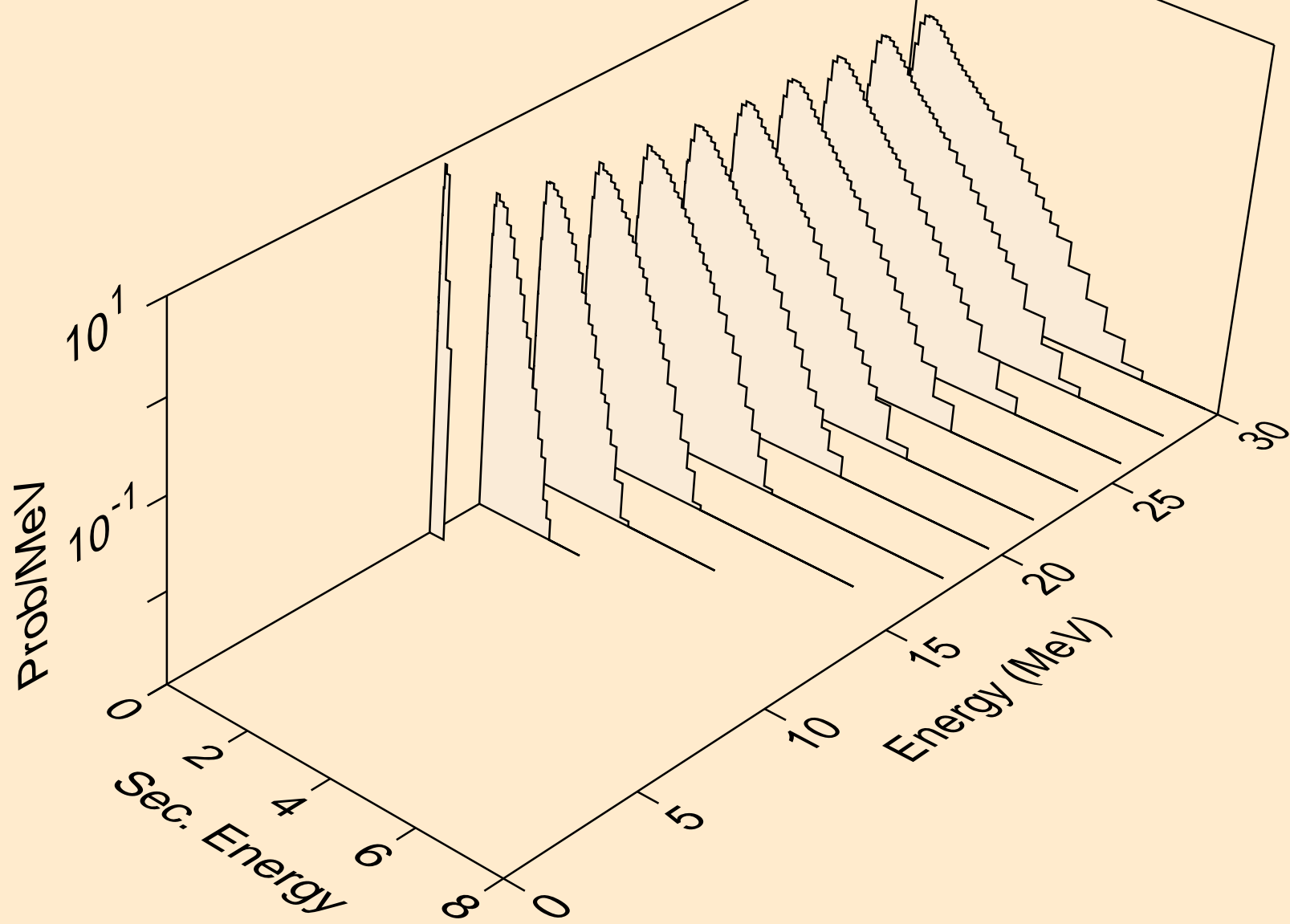


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

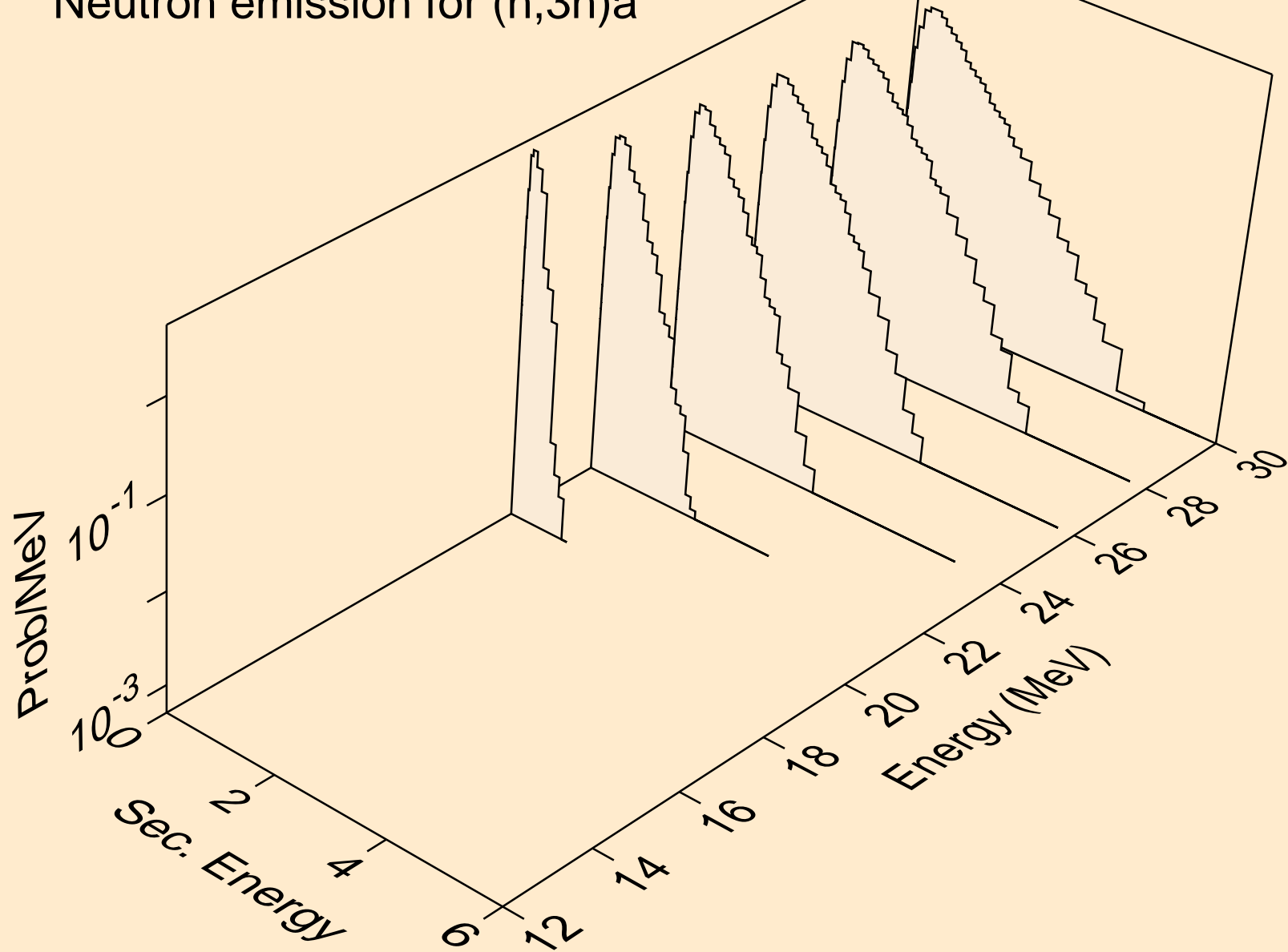




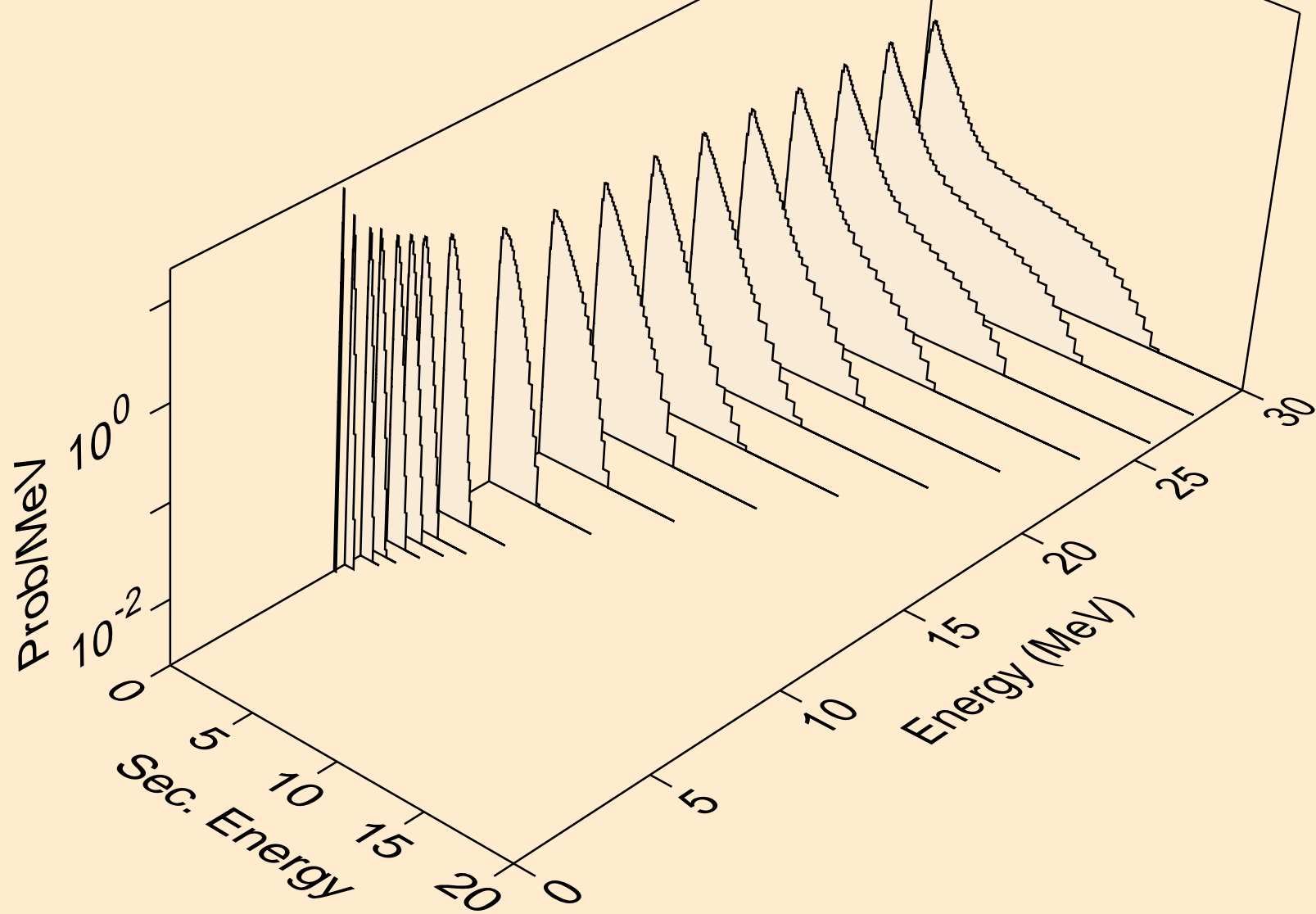
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



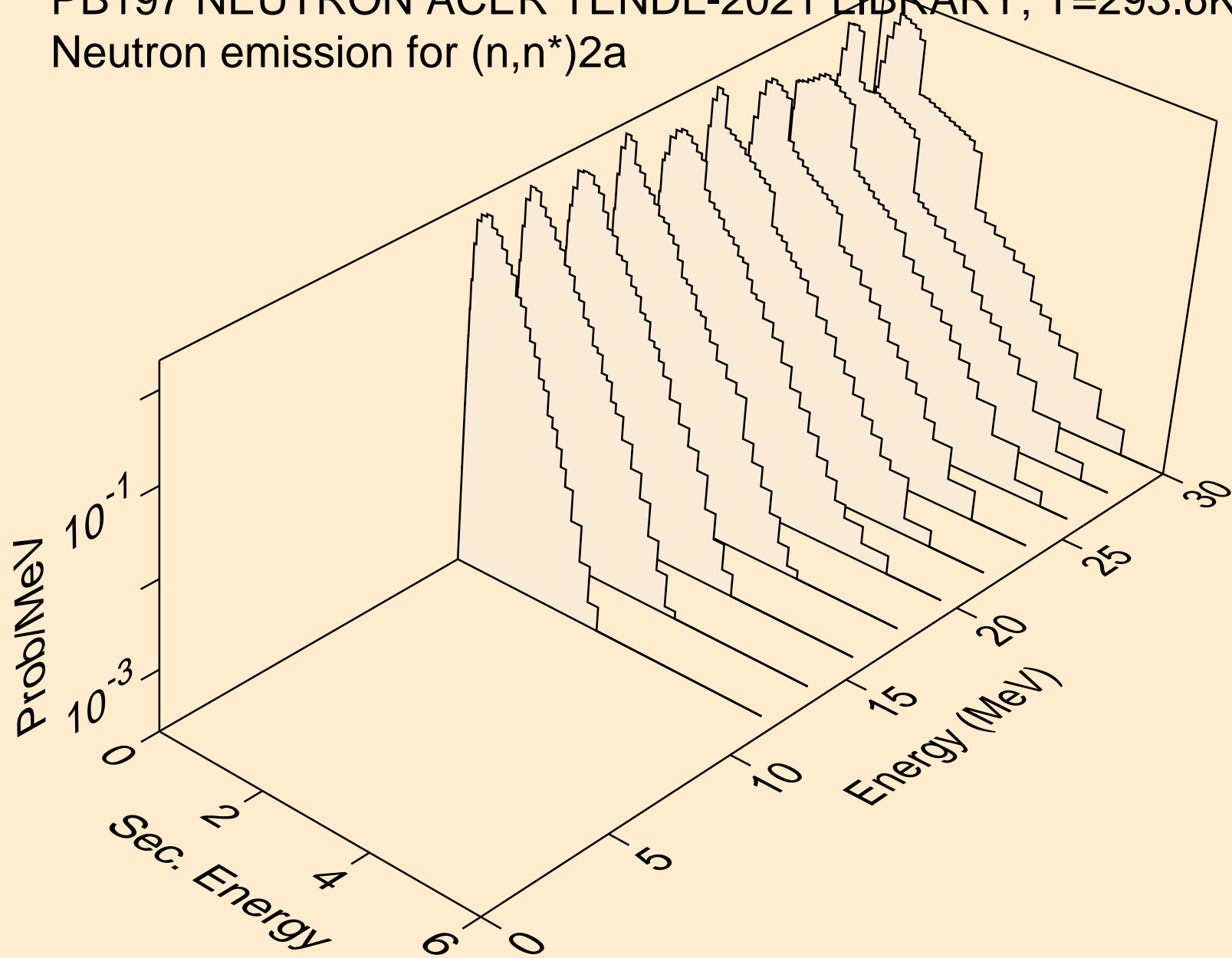
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



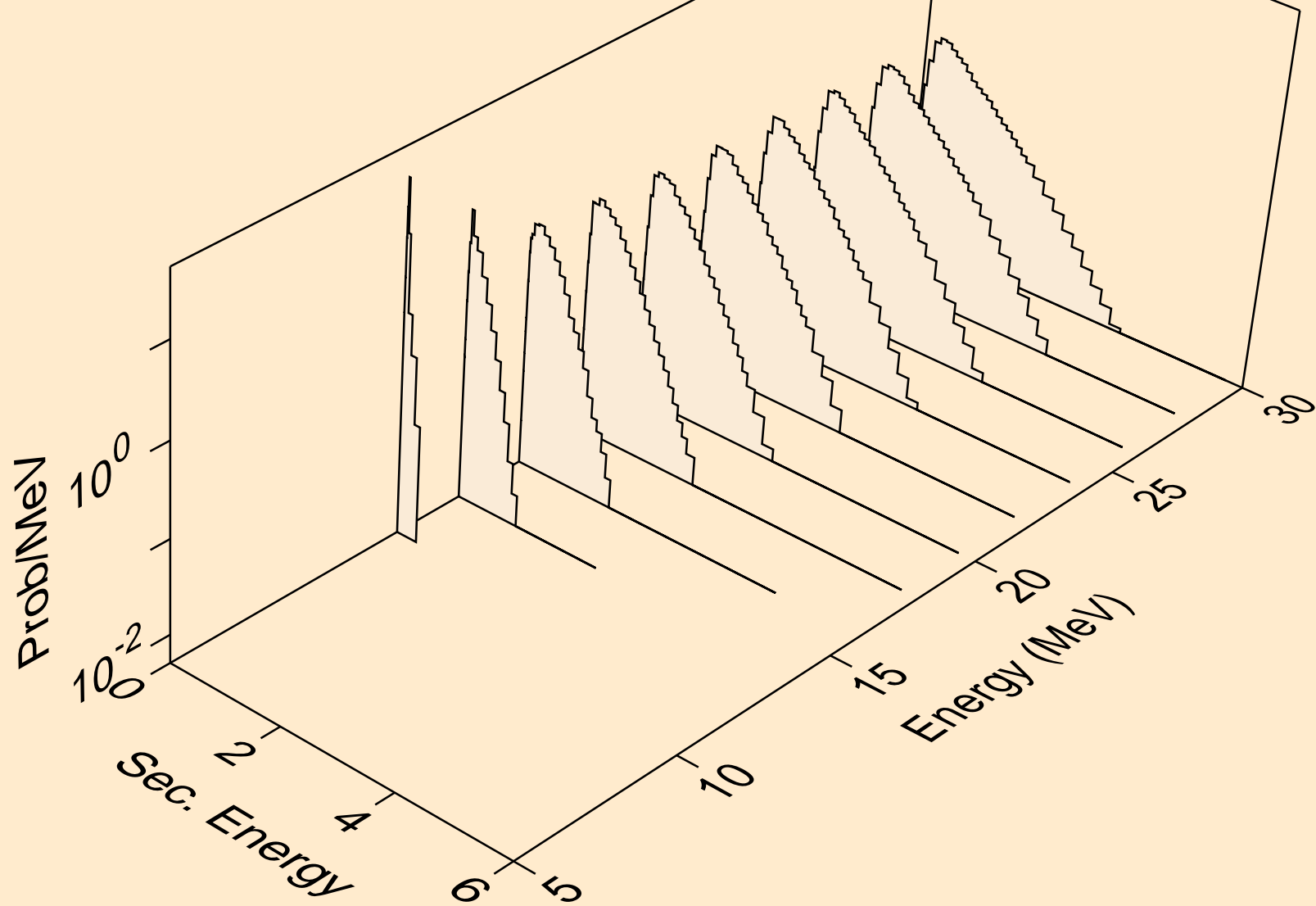
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



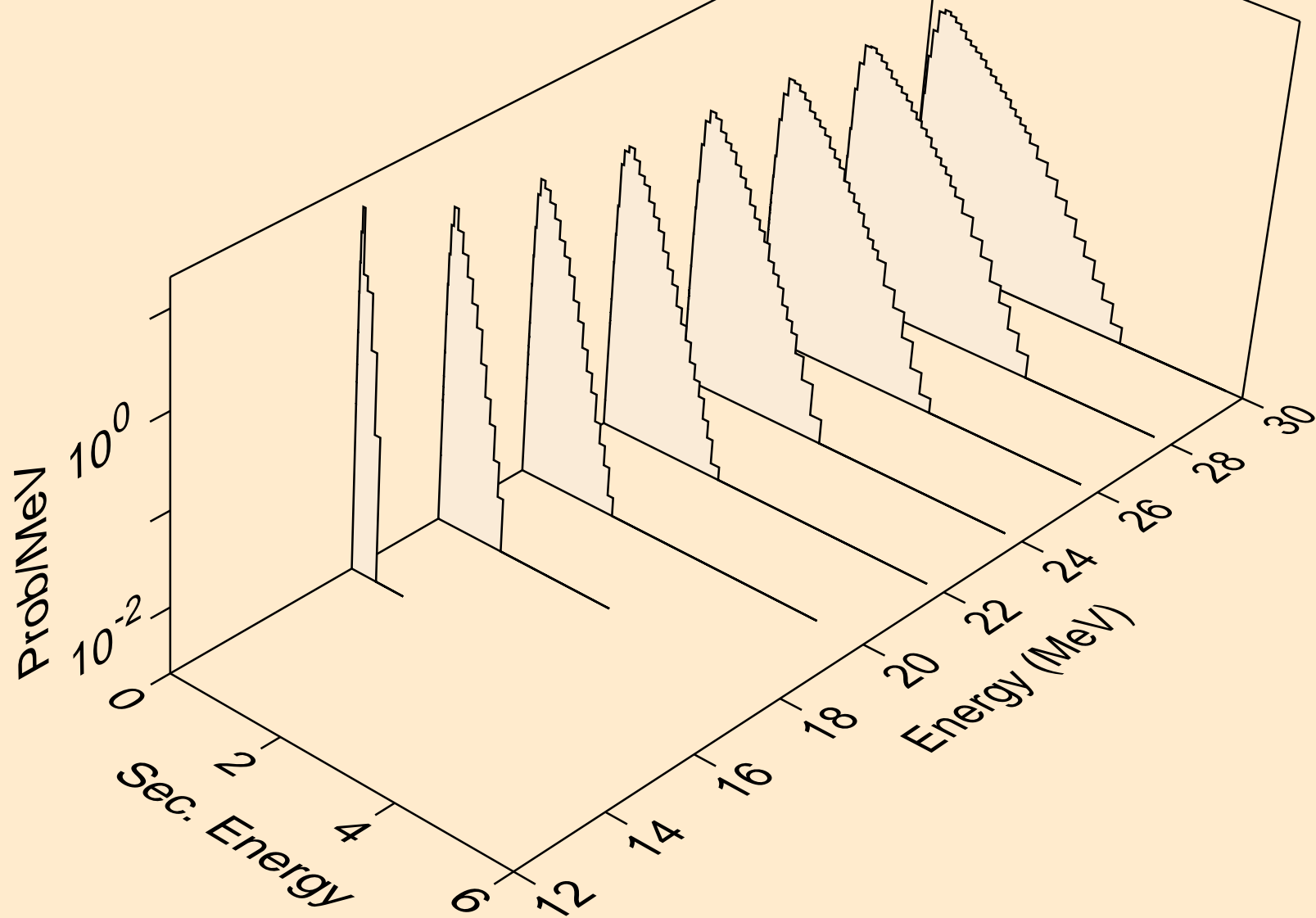
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



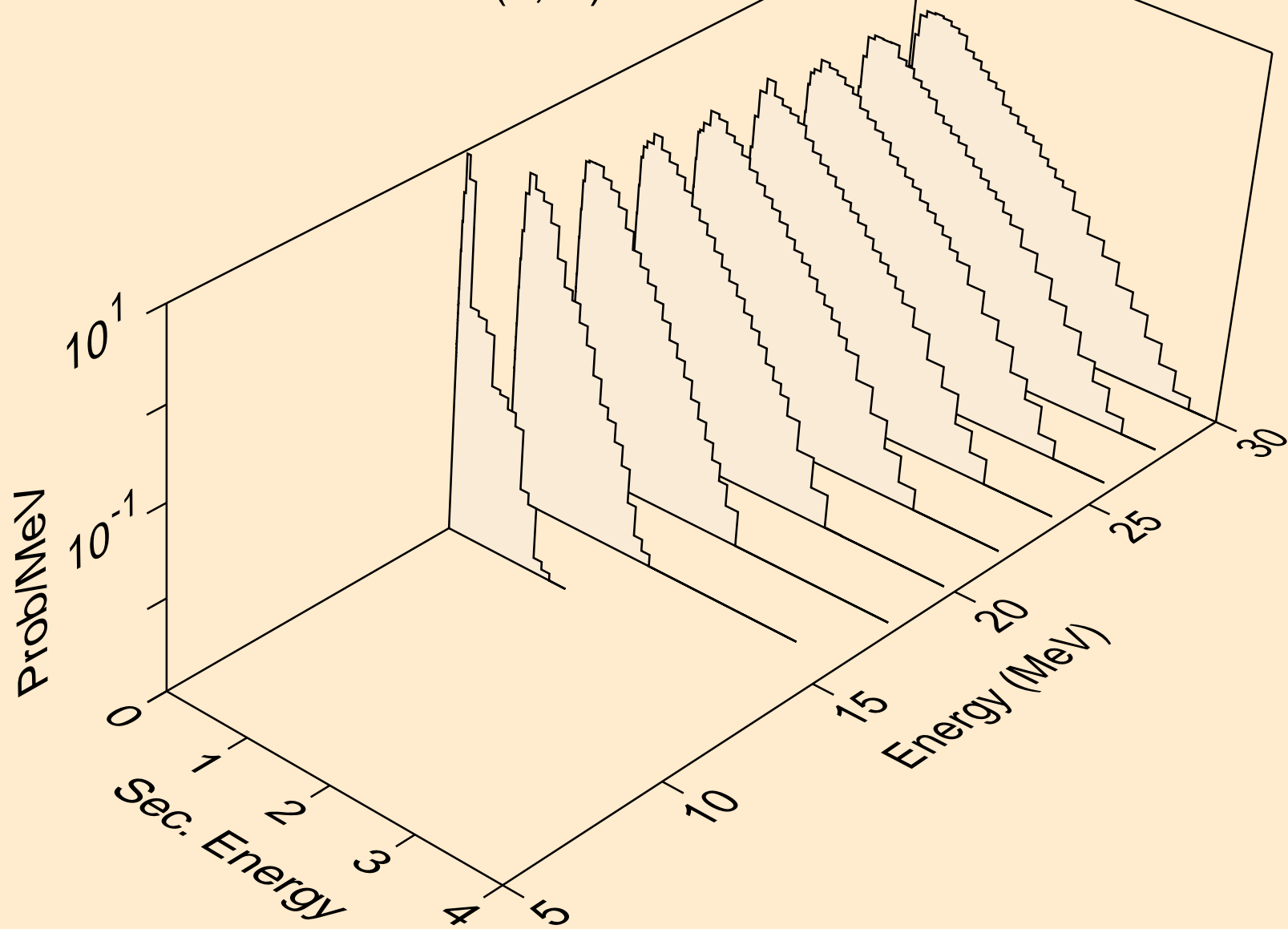
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



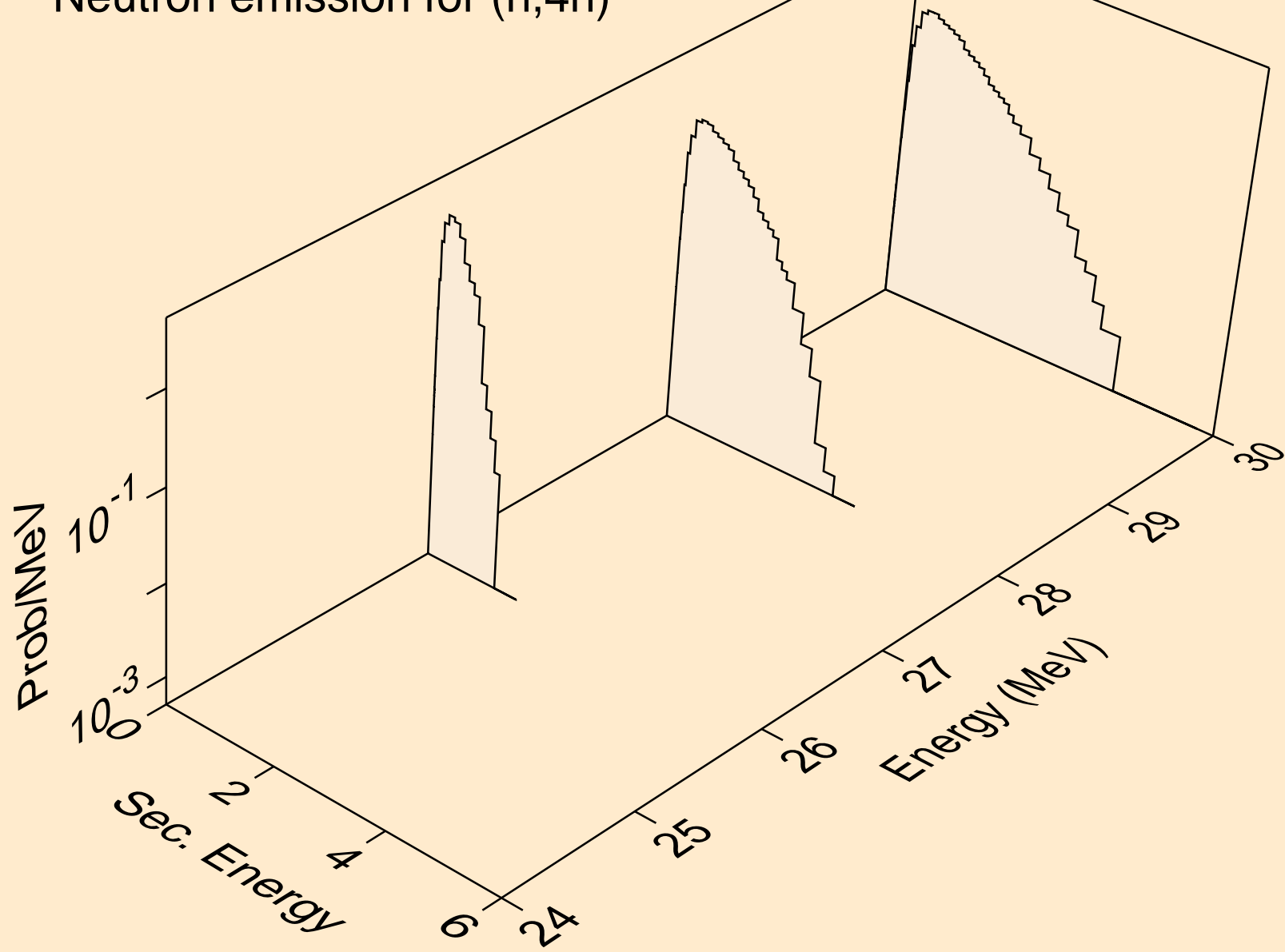
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

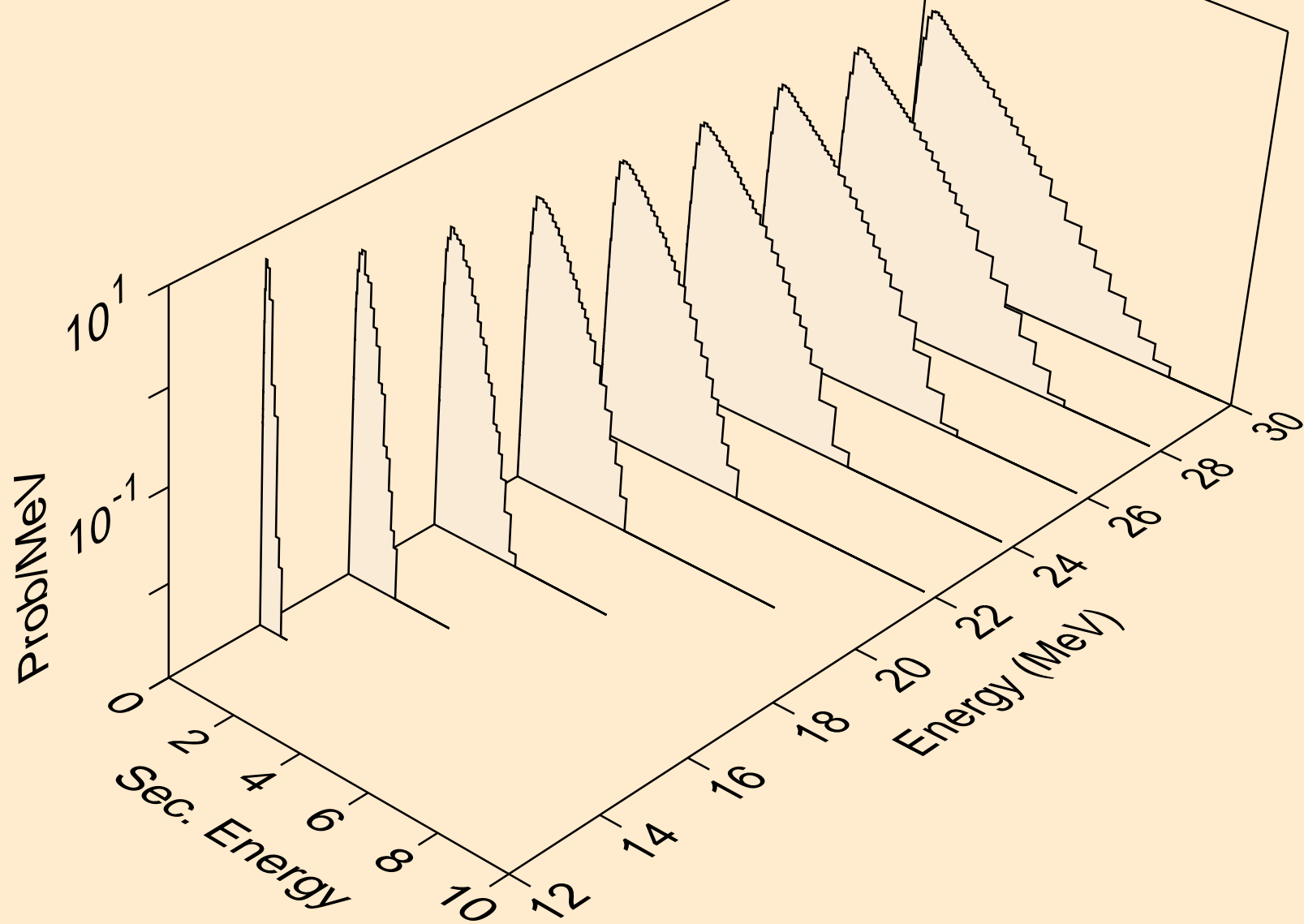


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

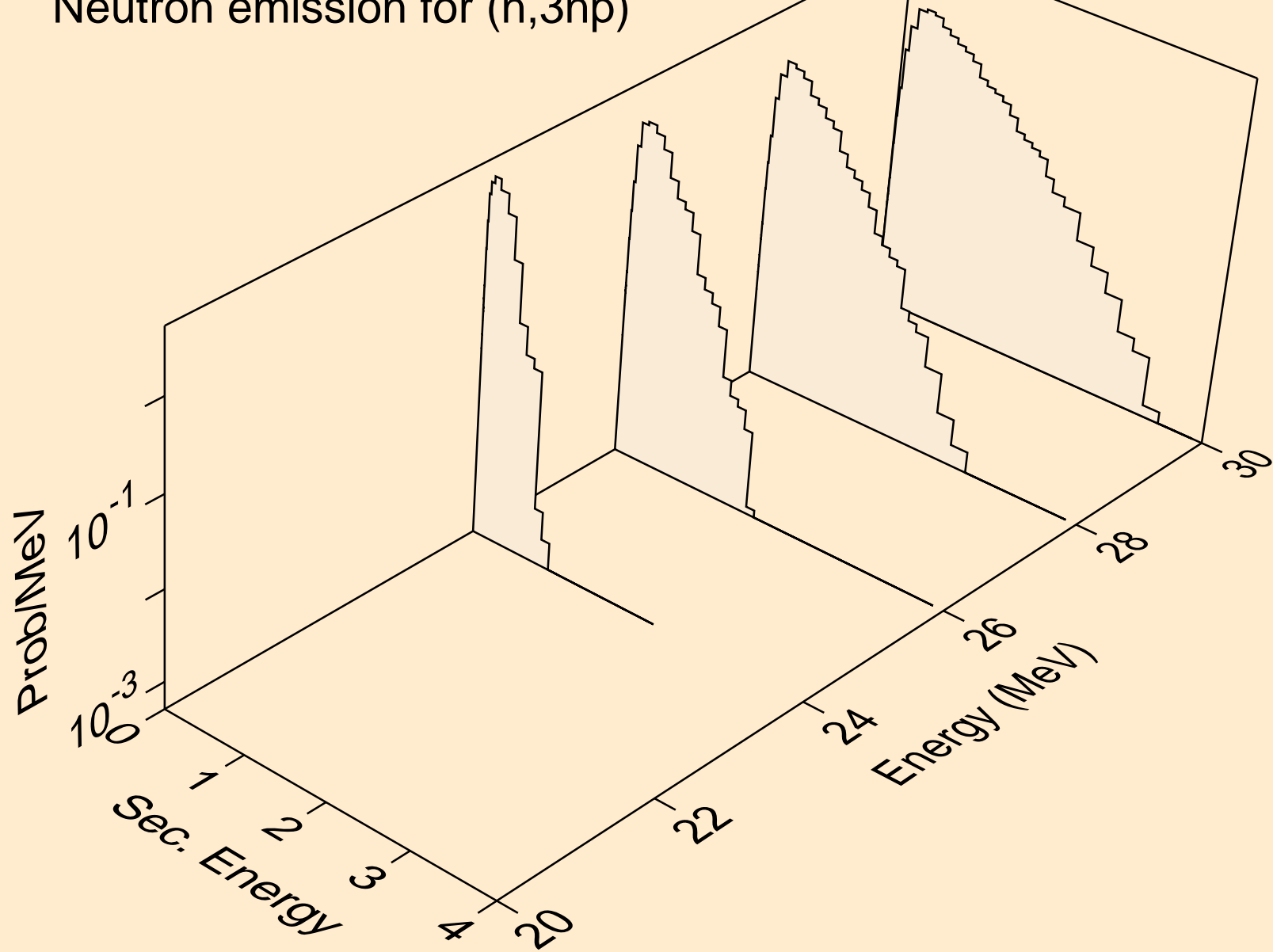




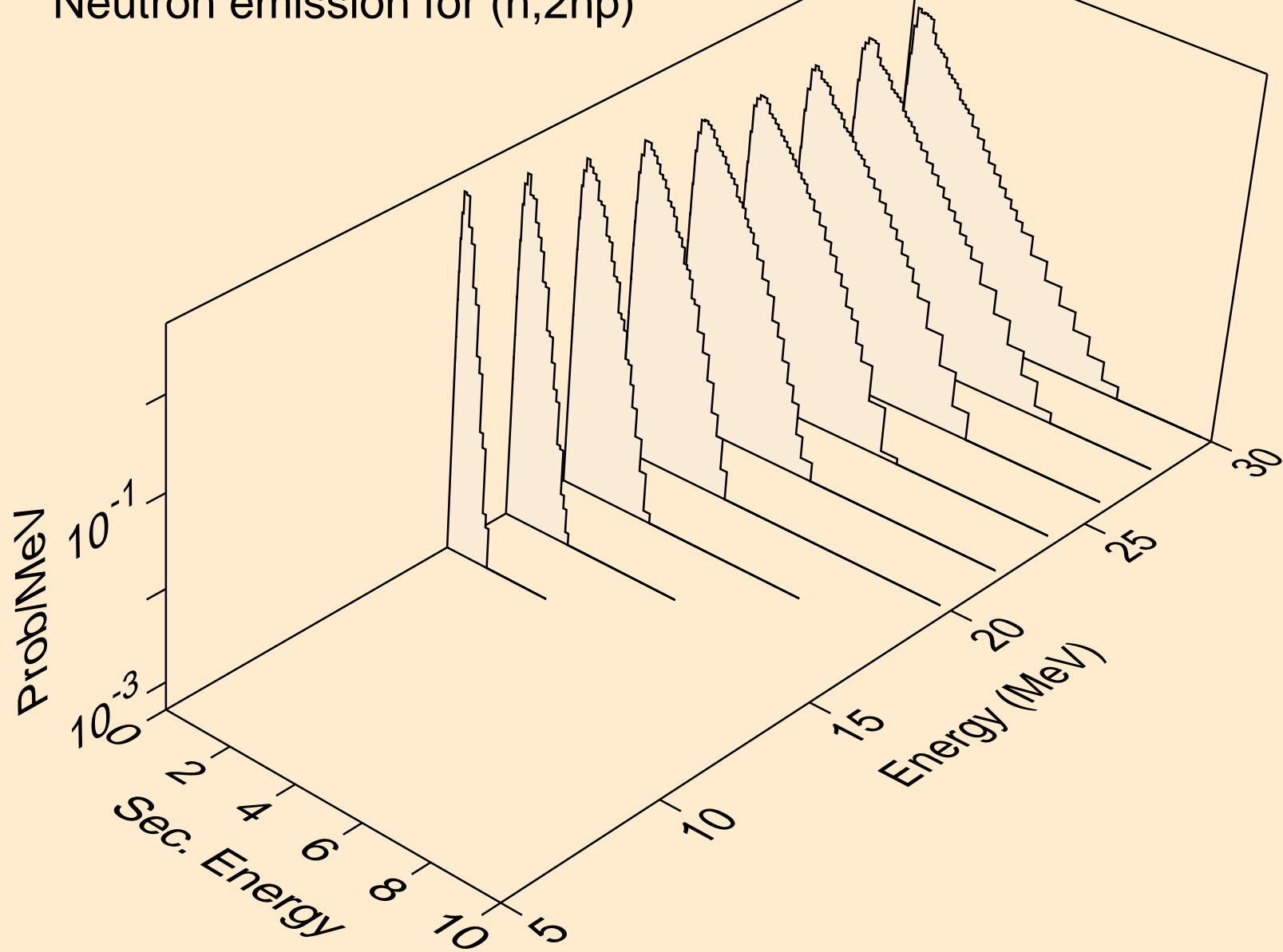
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



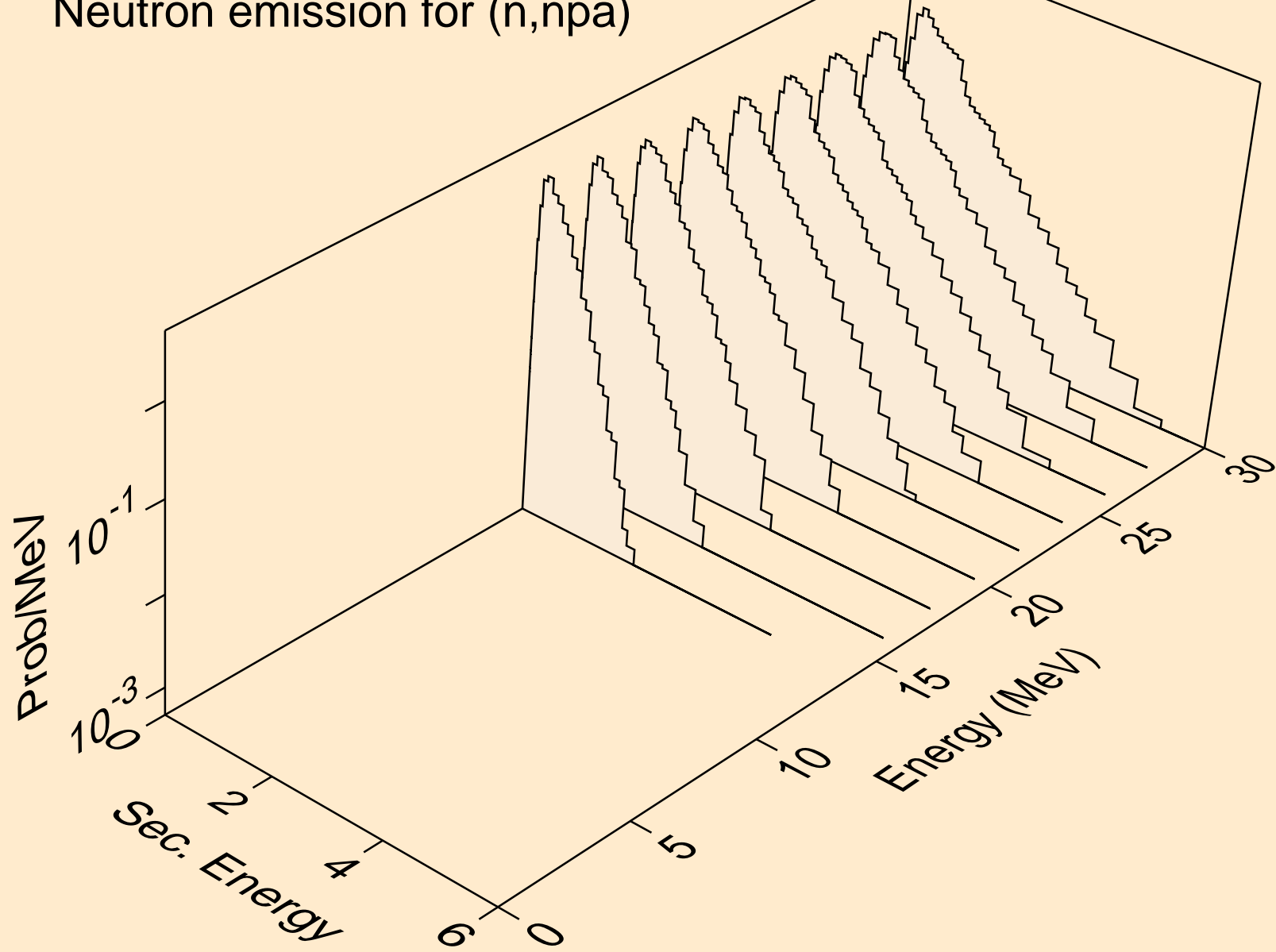
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



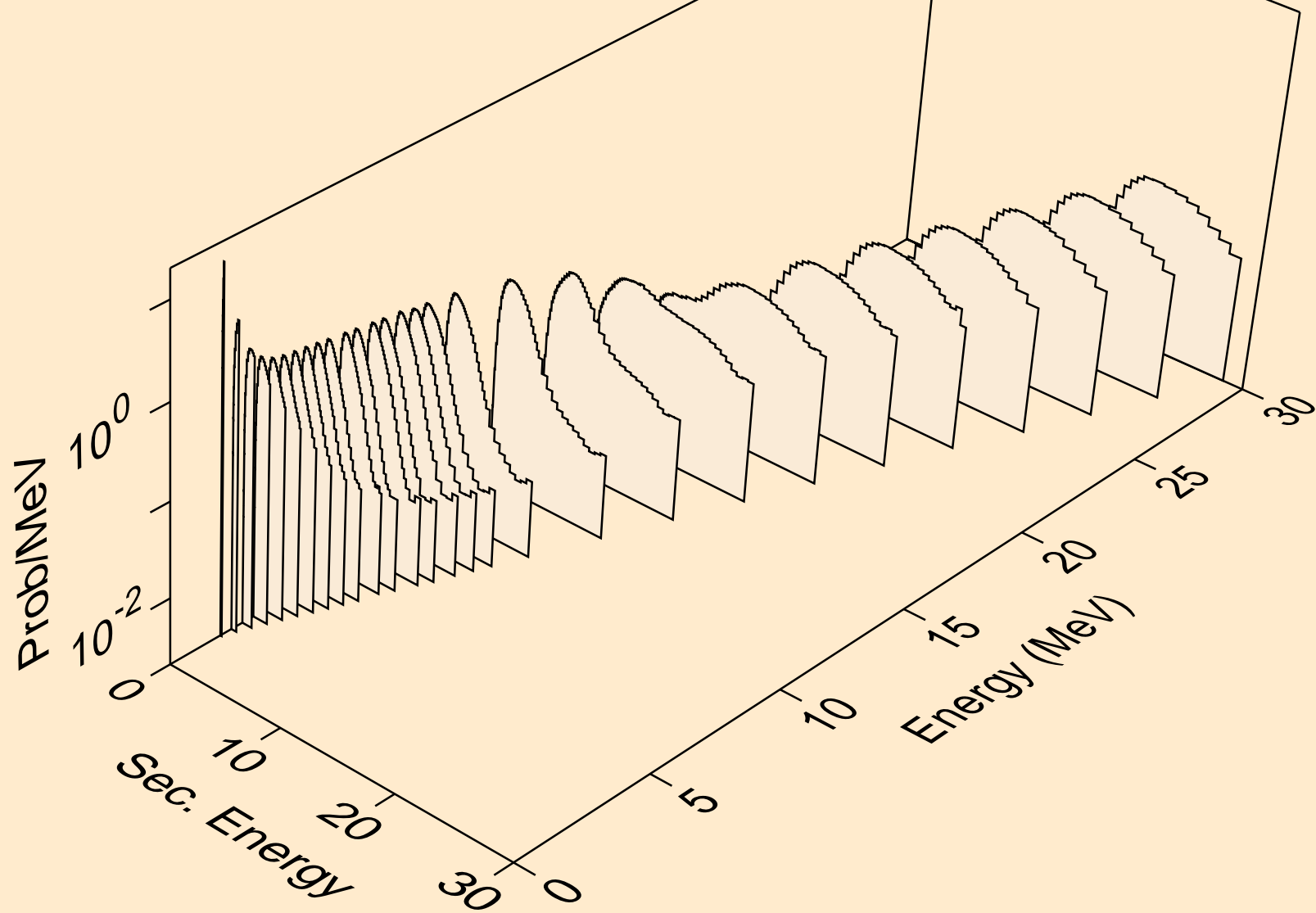
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



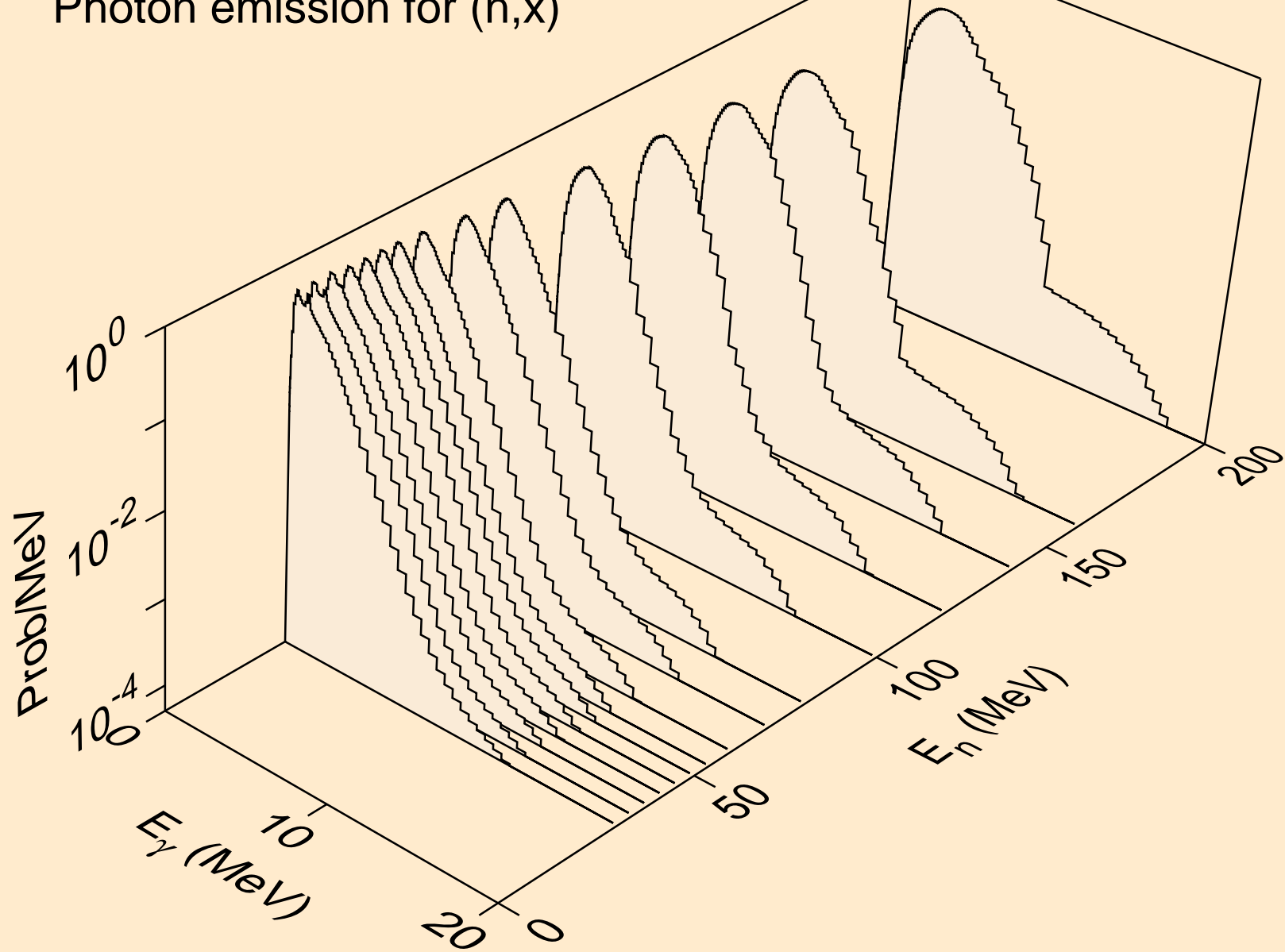
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Neutron emission for (n,npa)



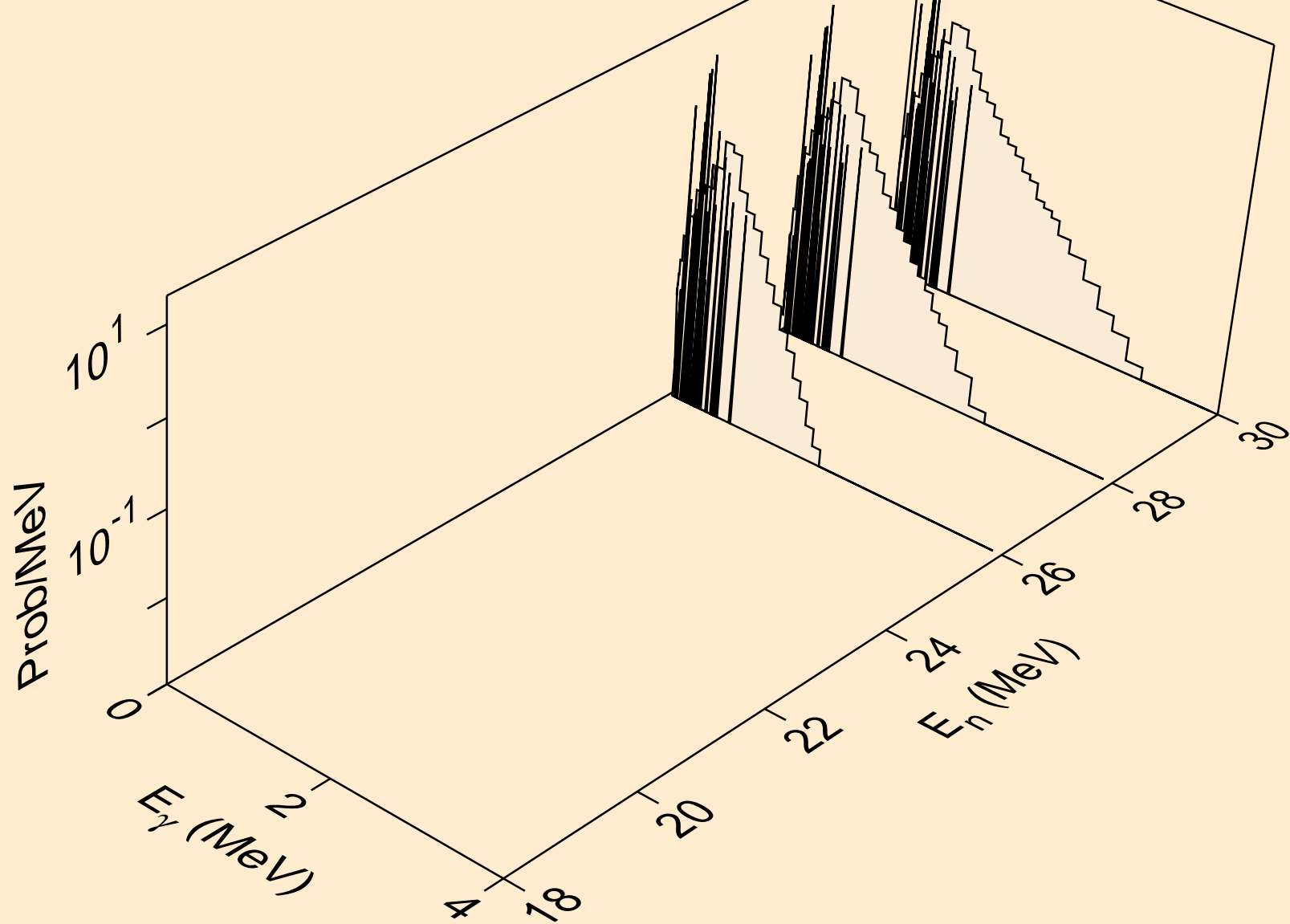
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



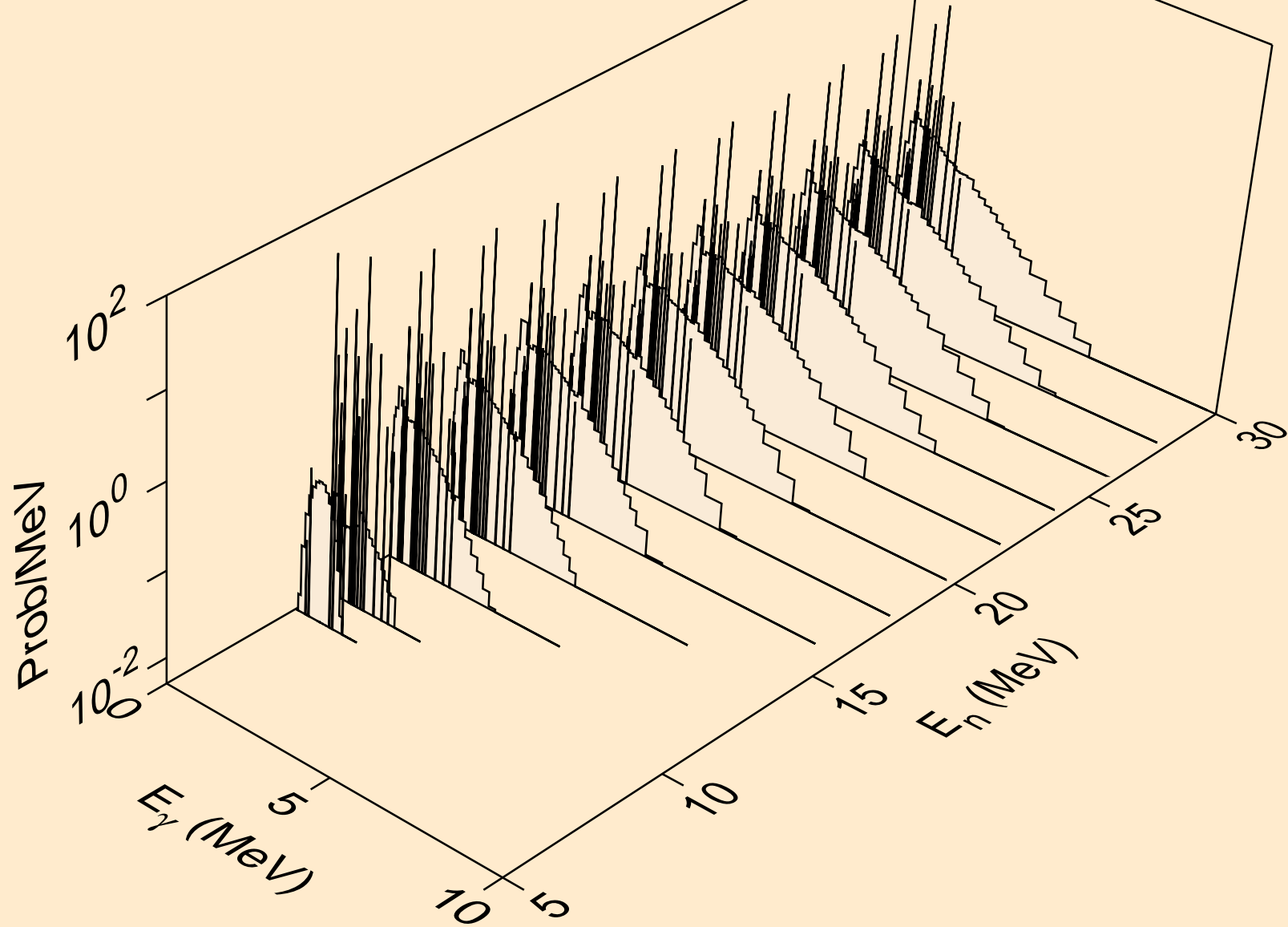
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

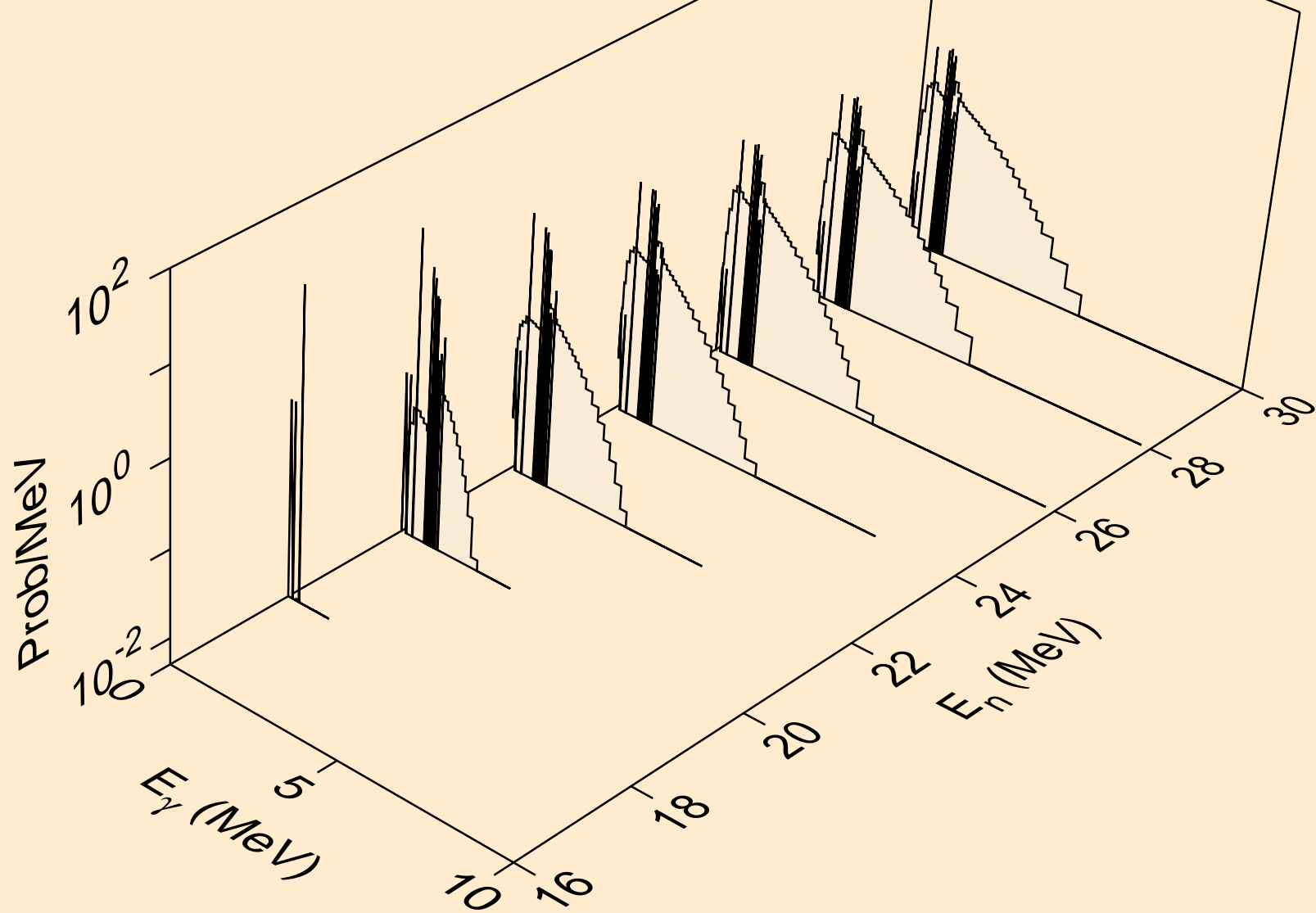


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

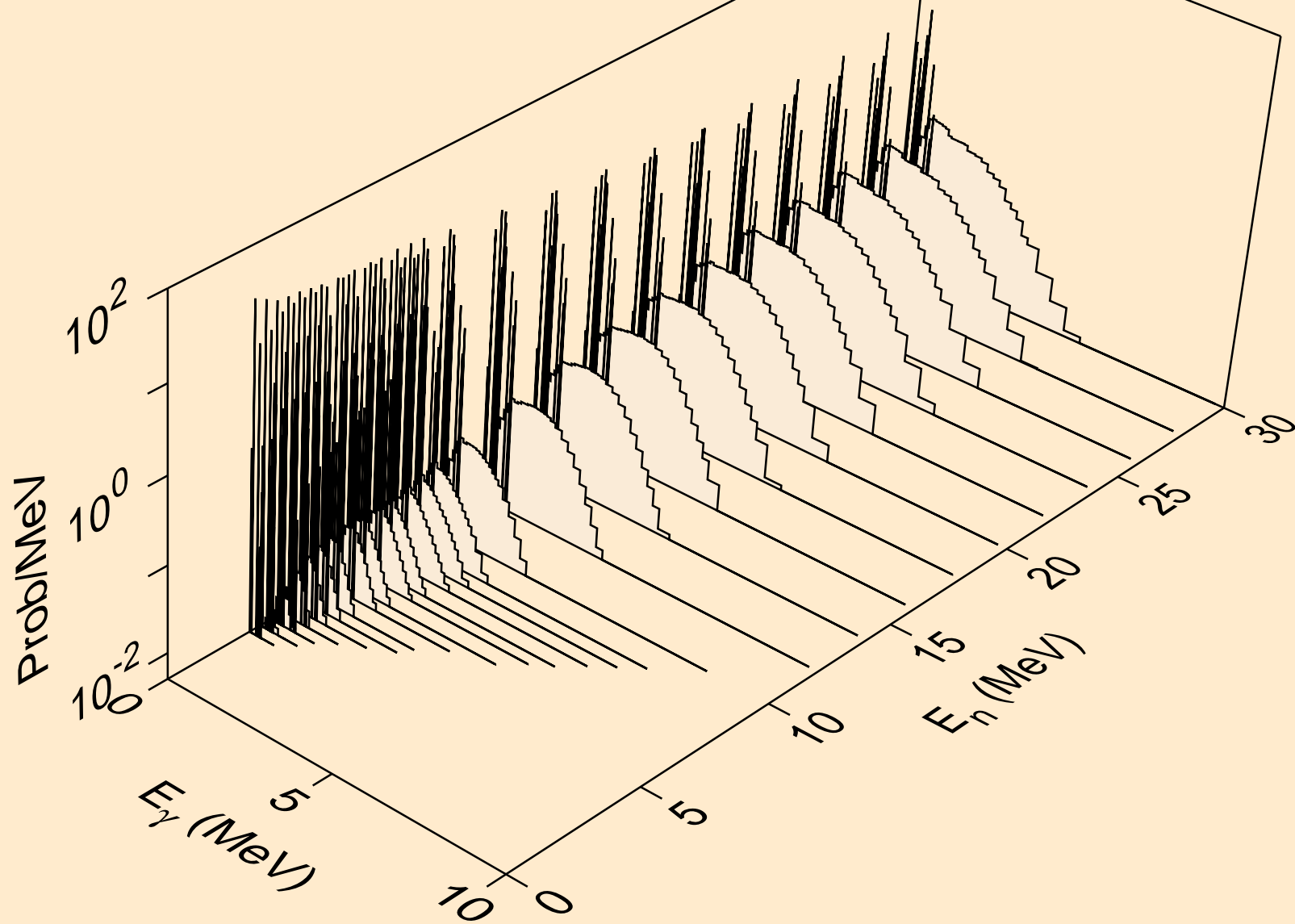




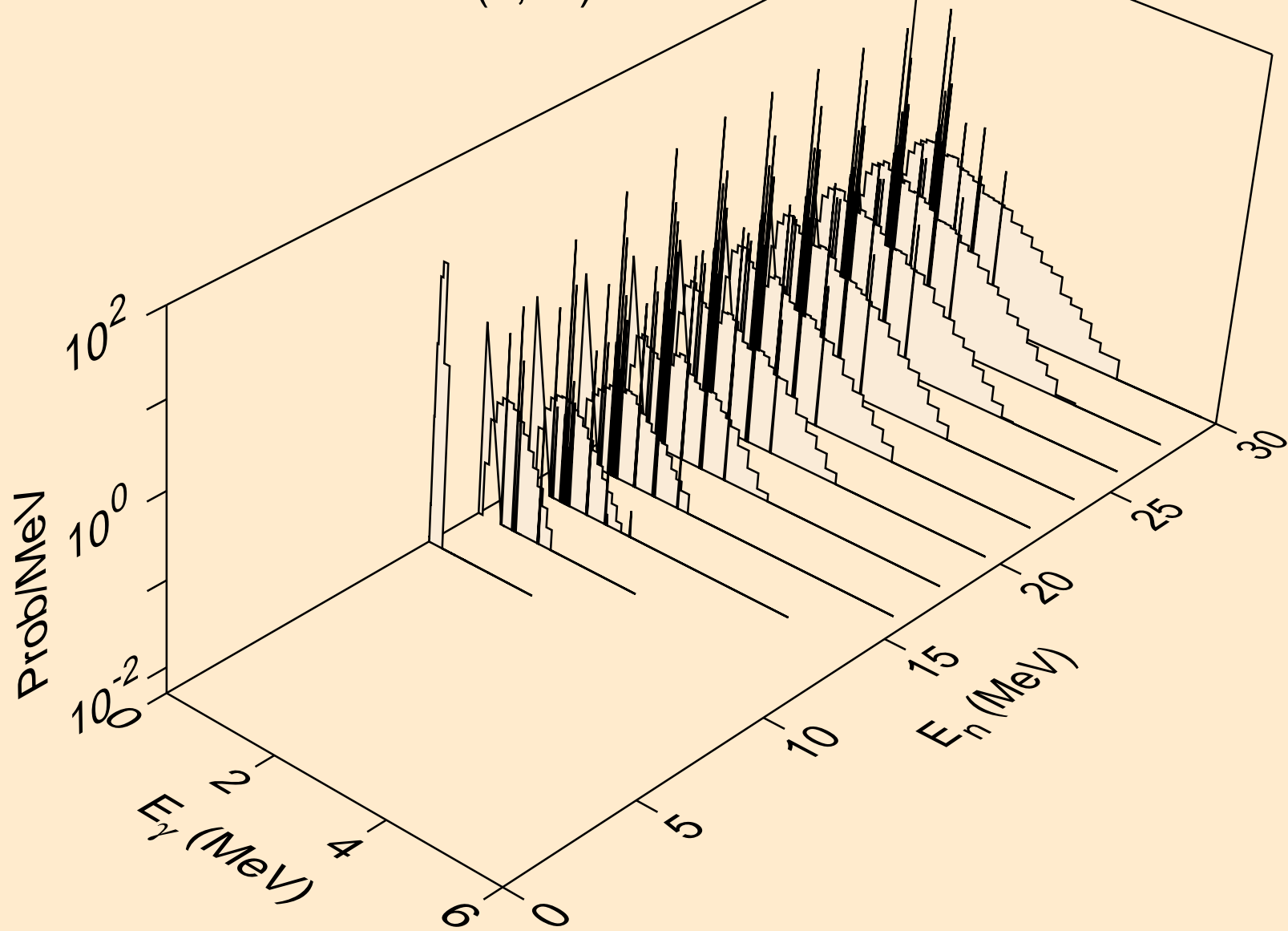
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Photon emission for (n,3n)



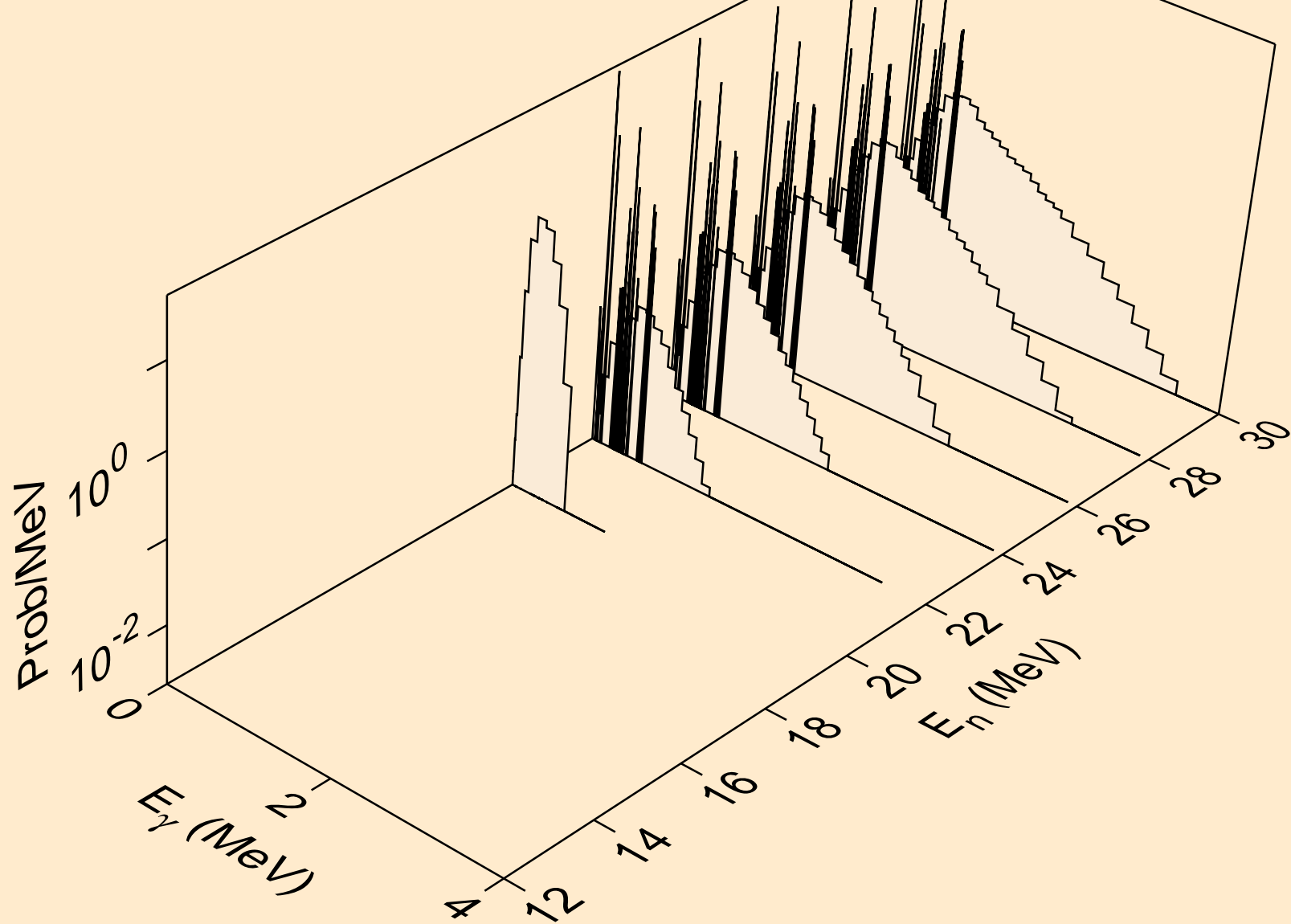
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



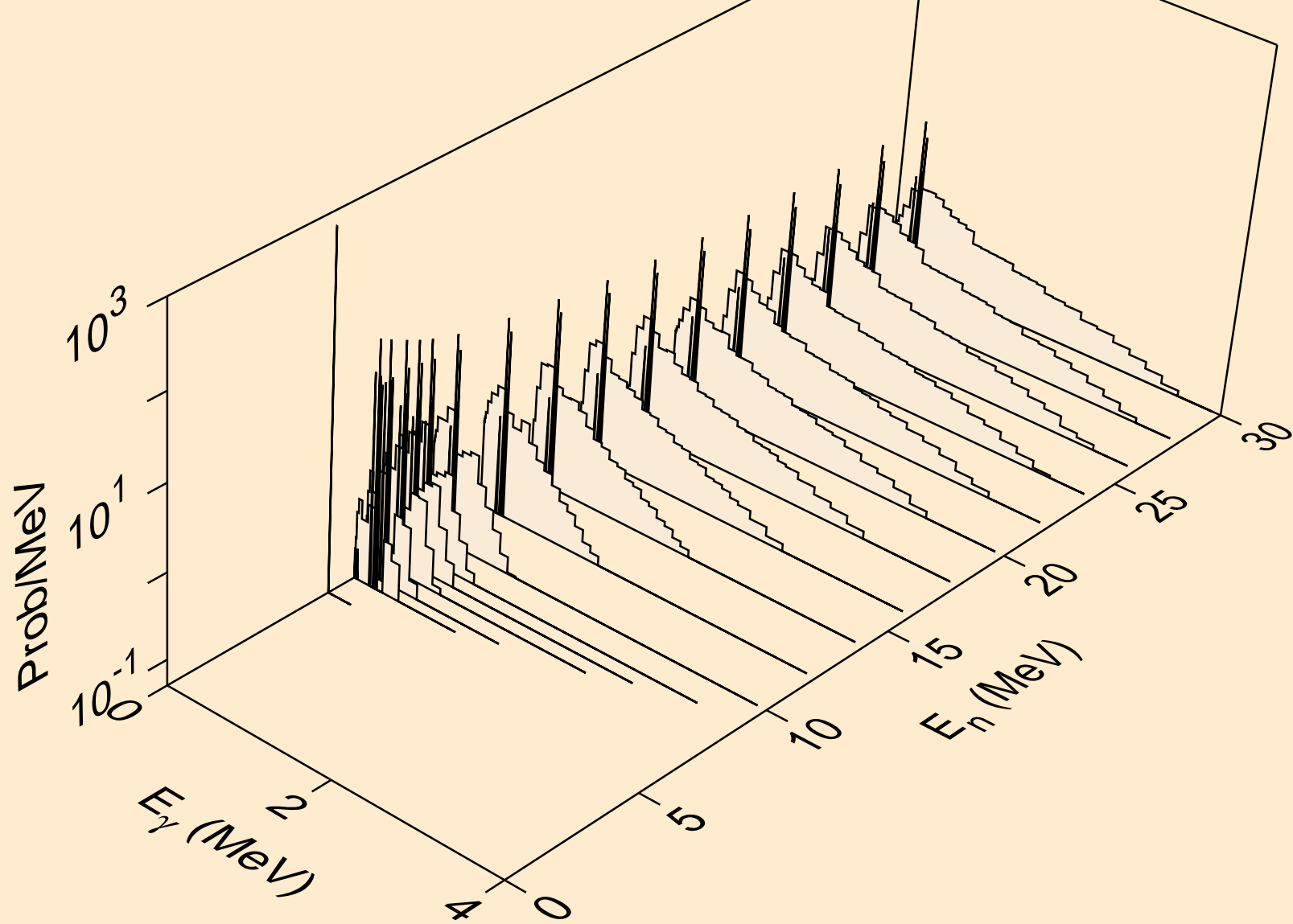
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Photon emission for (n,2n)a



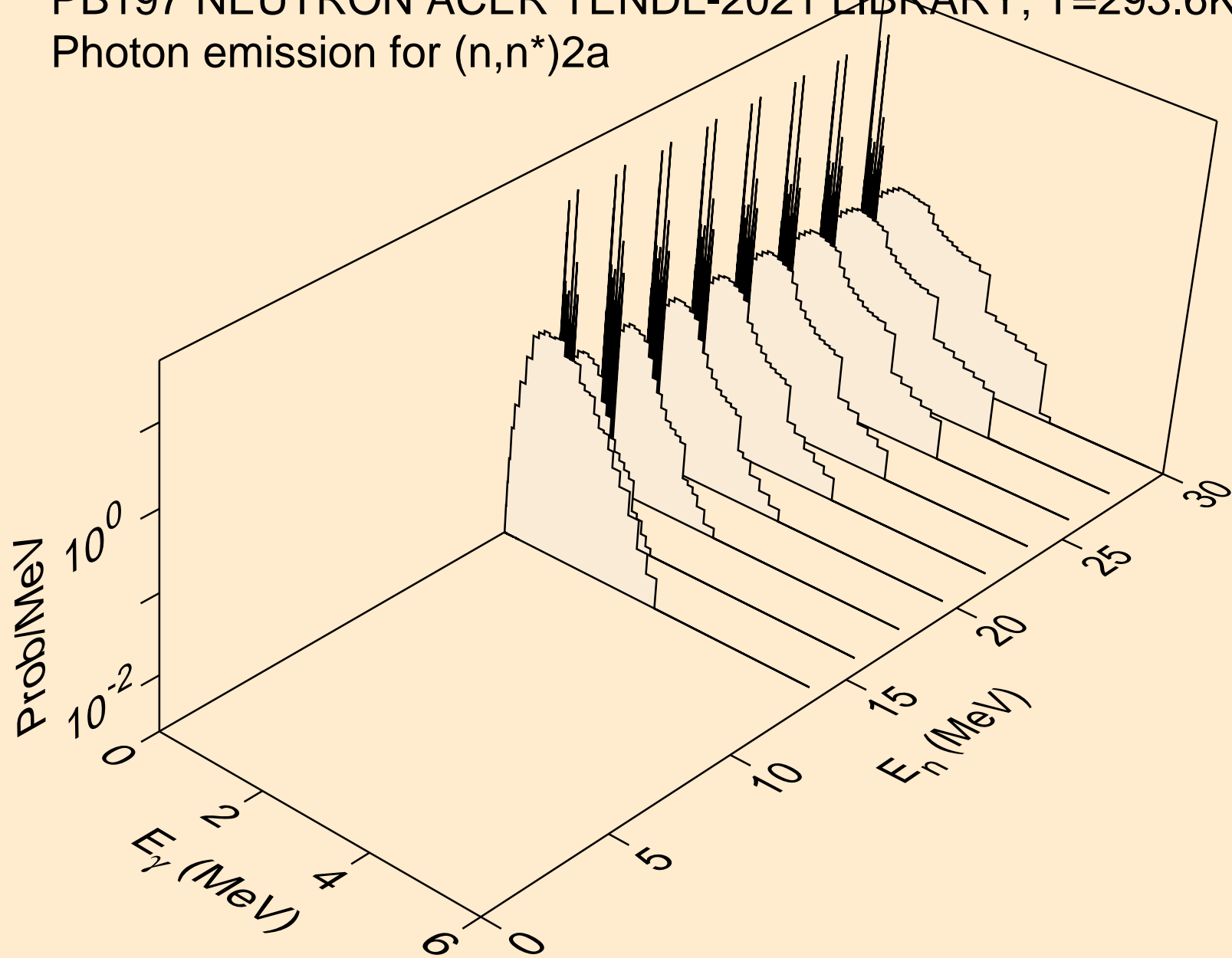
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Photon emission for (n,3n)a



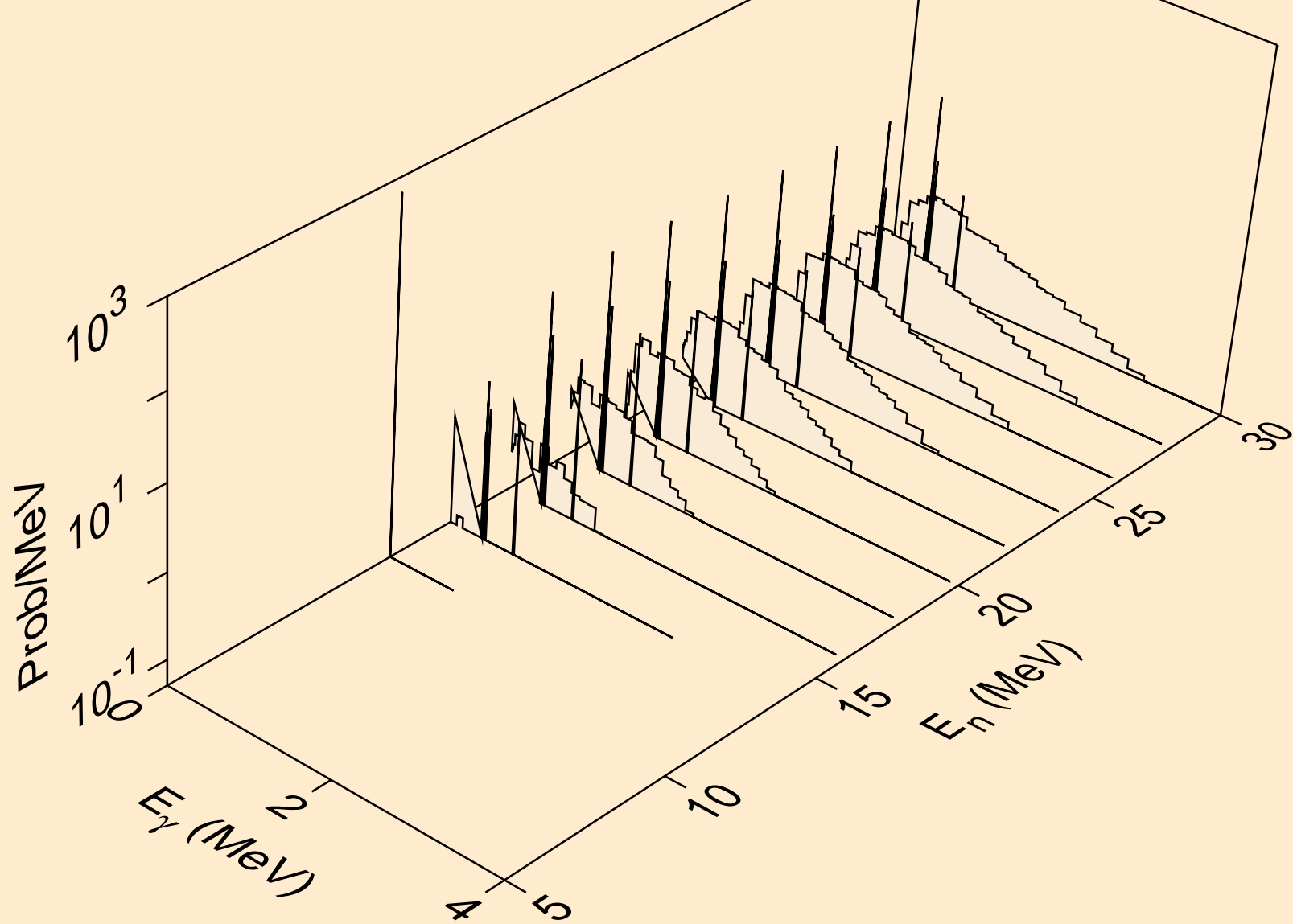
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



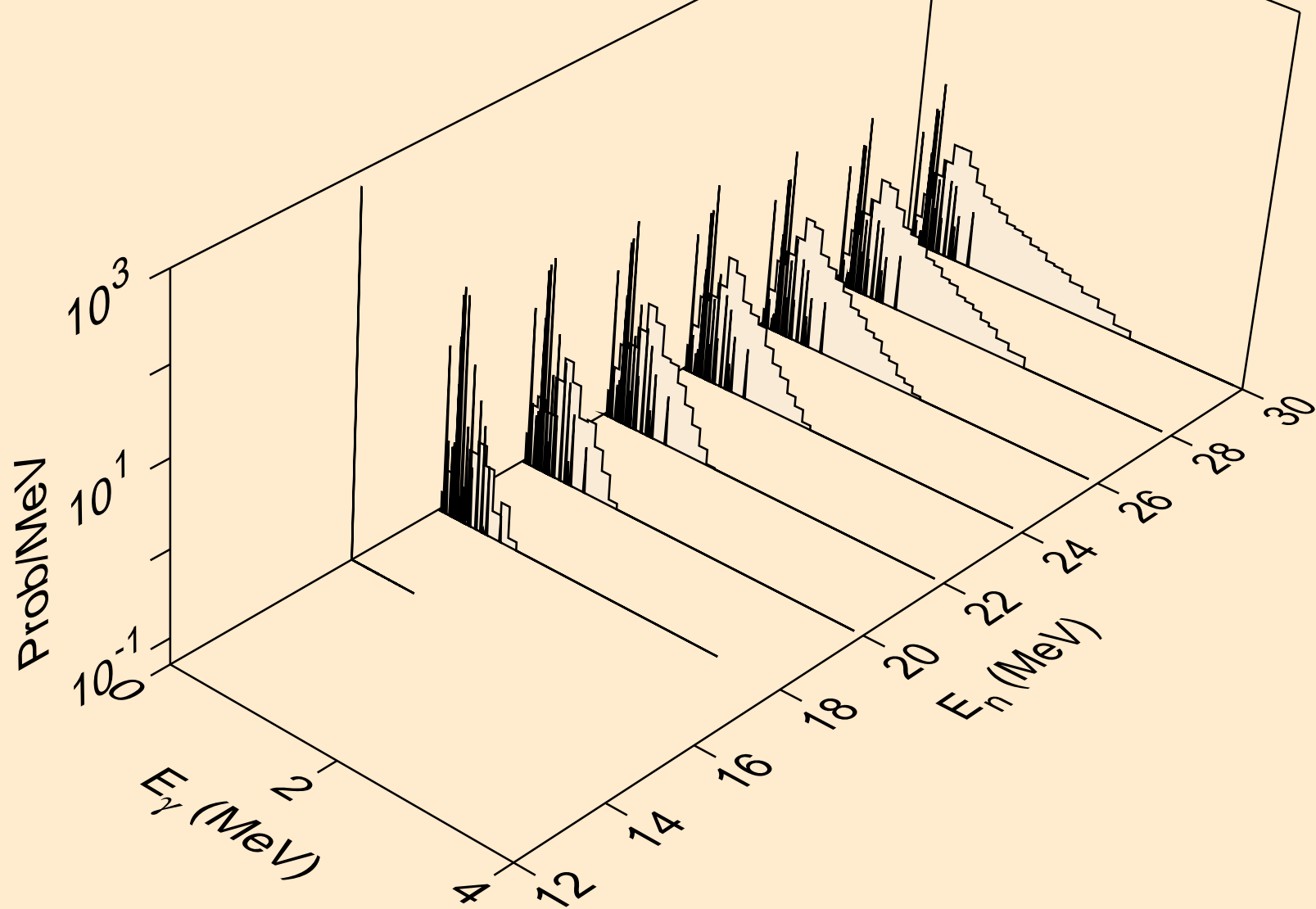
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

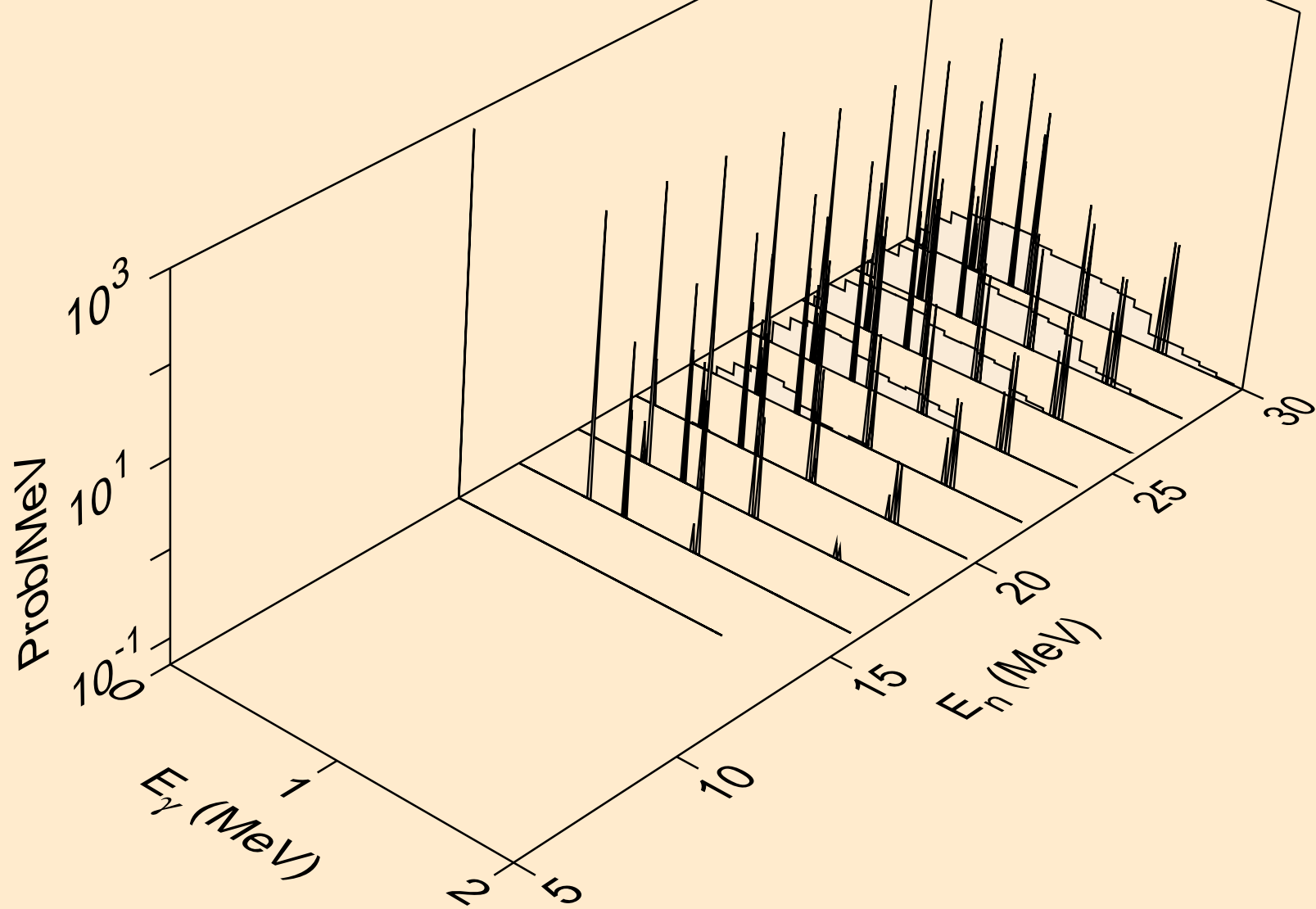


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

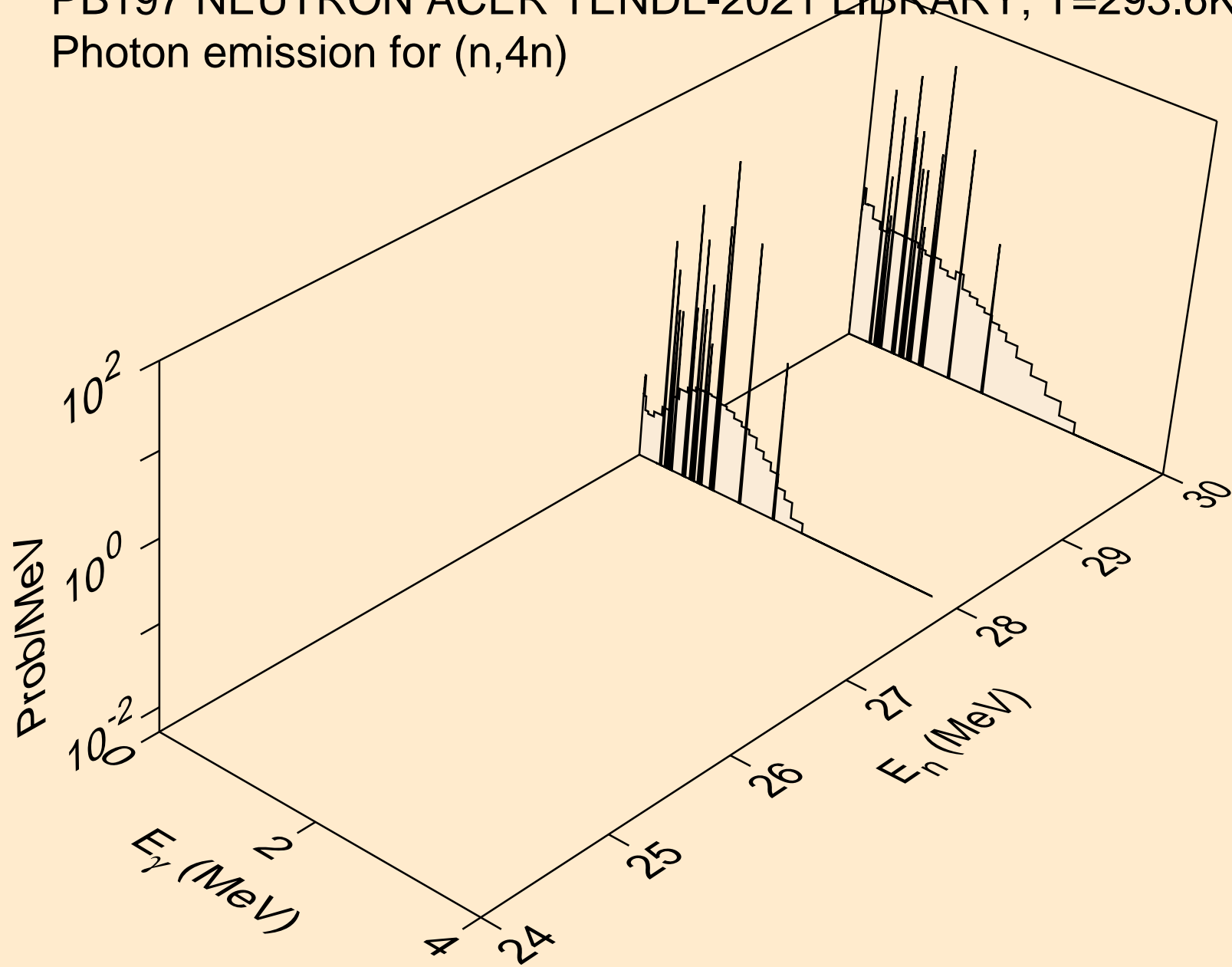




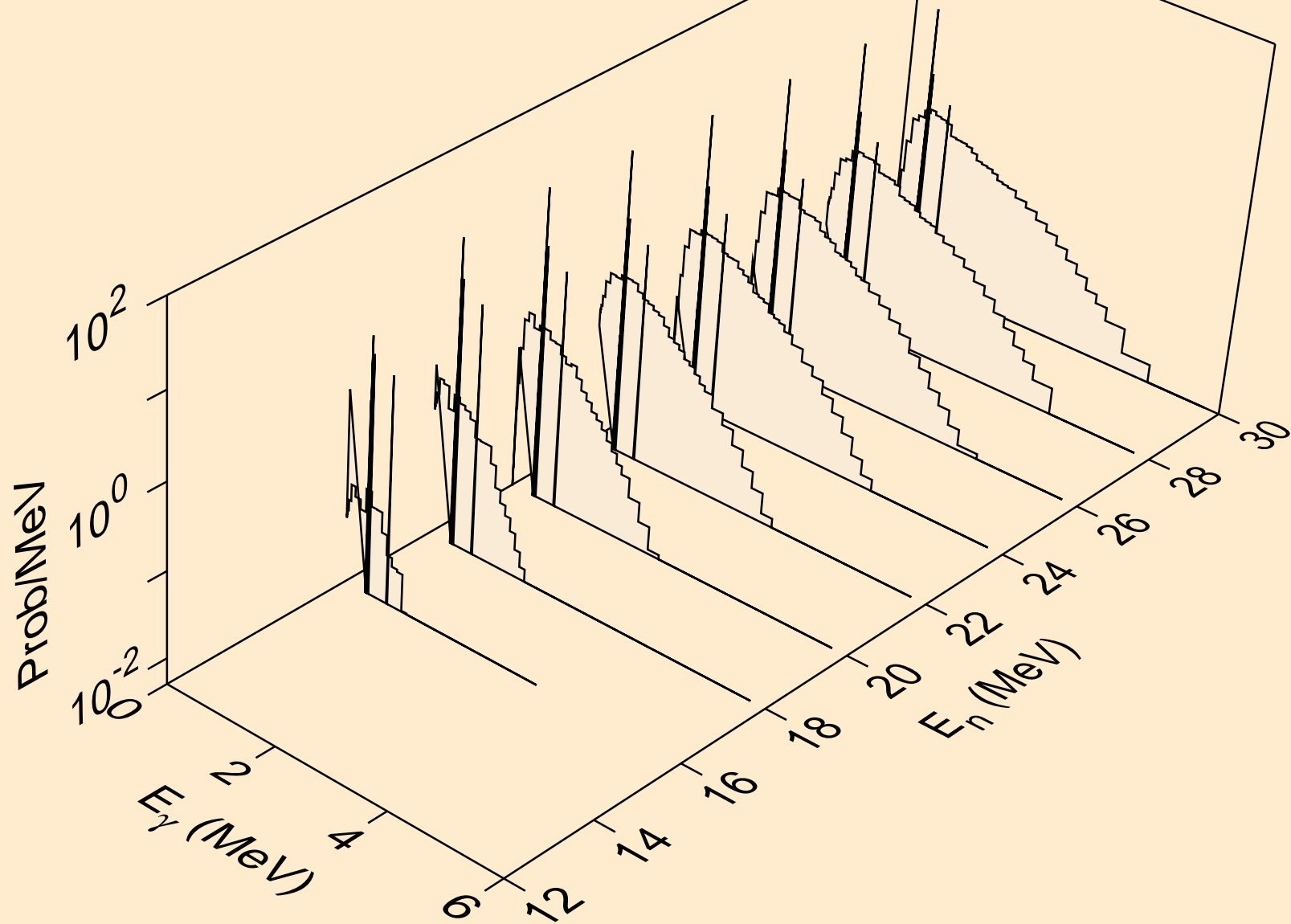
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



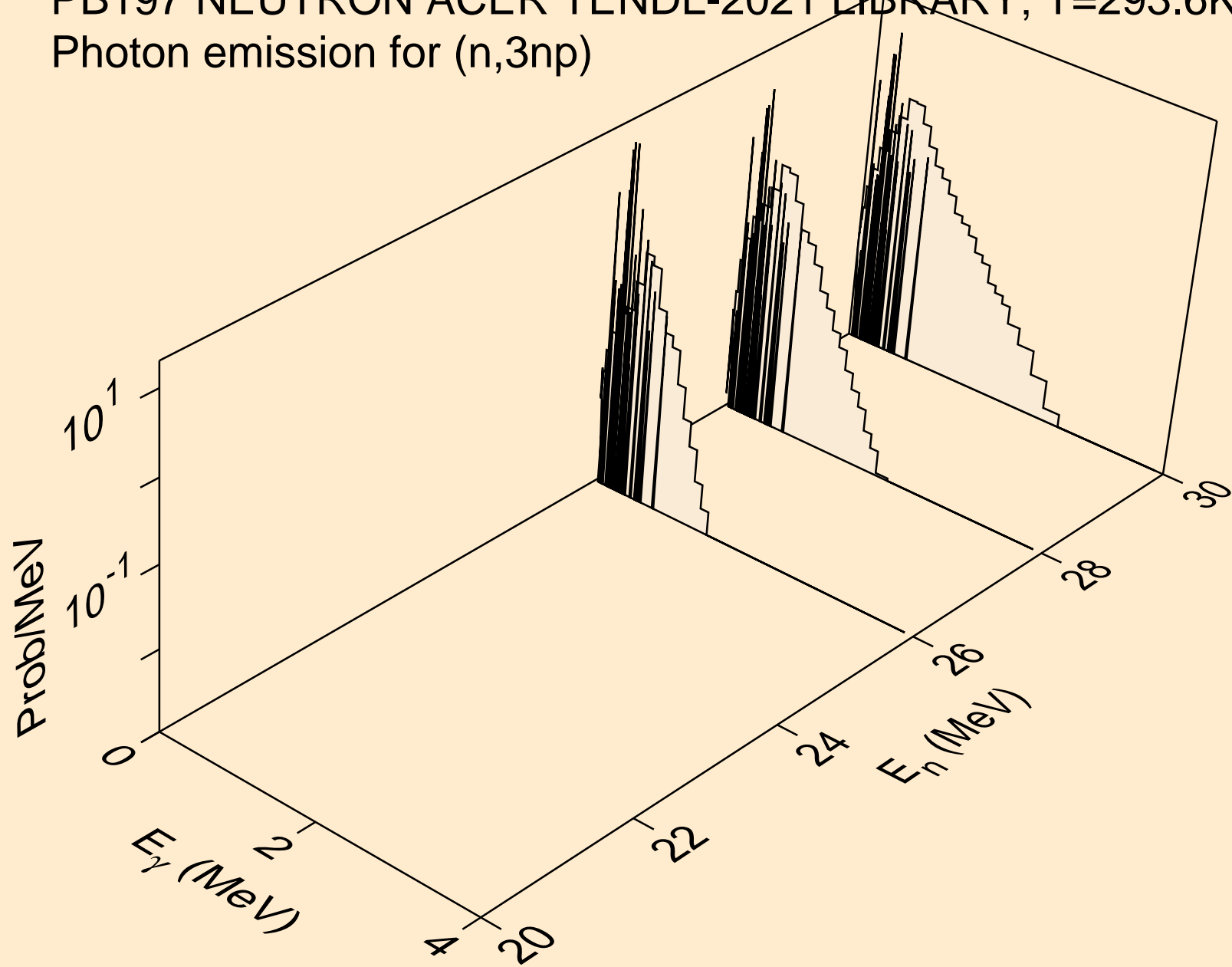
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



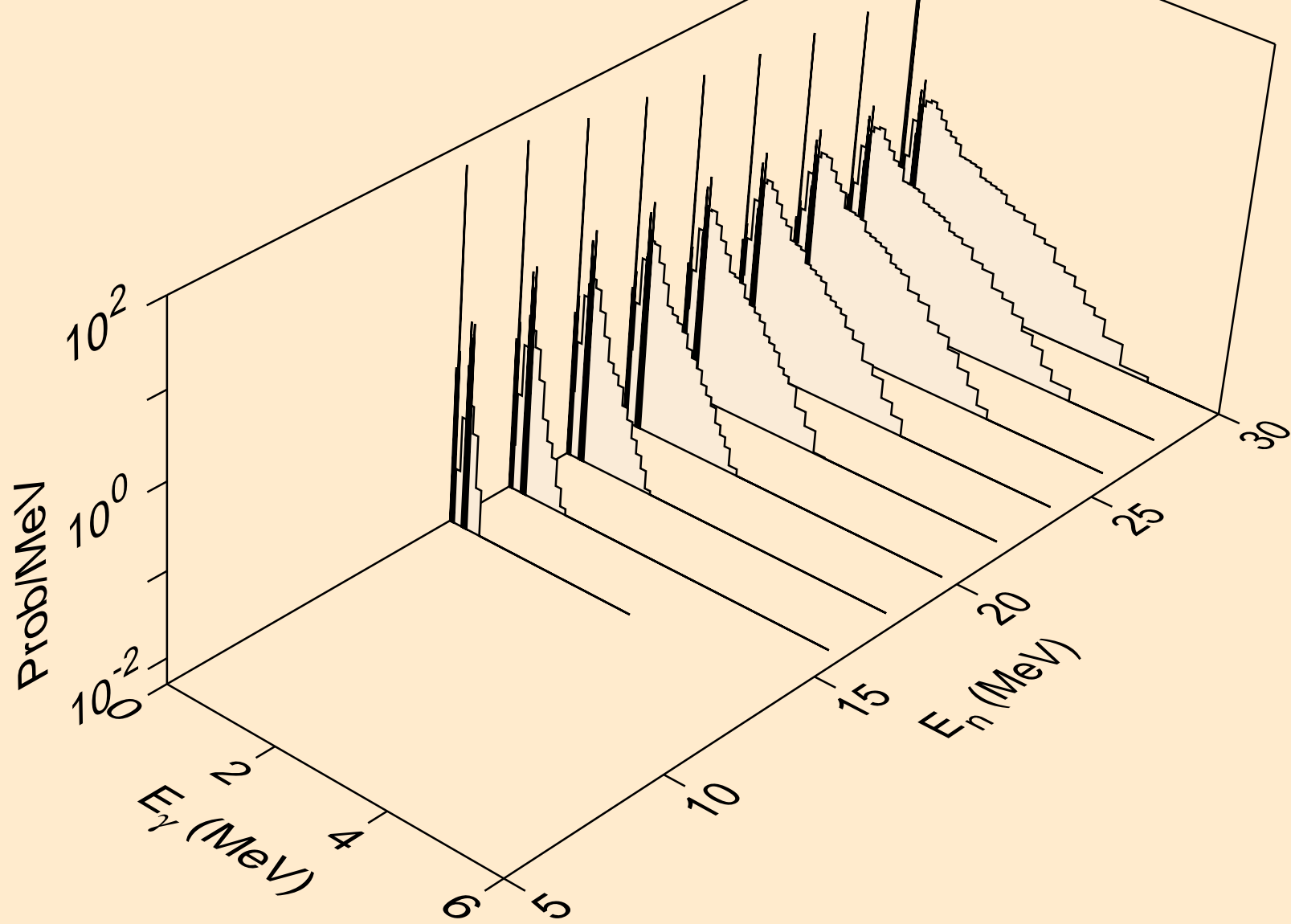
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



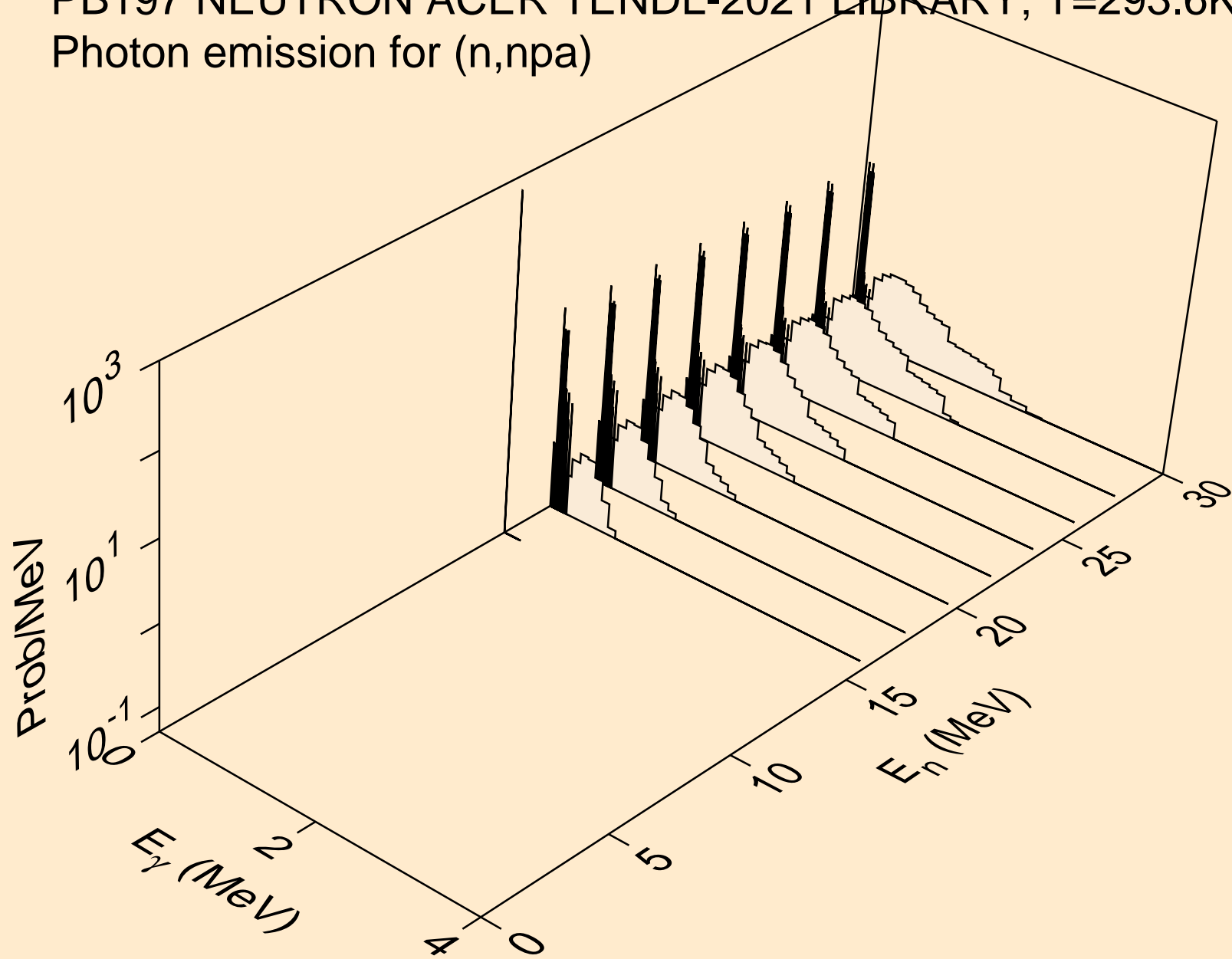
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Photon emission for (n,3np)



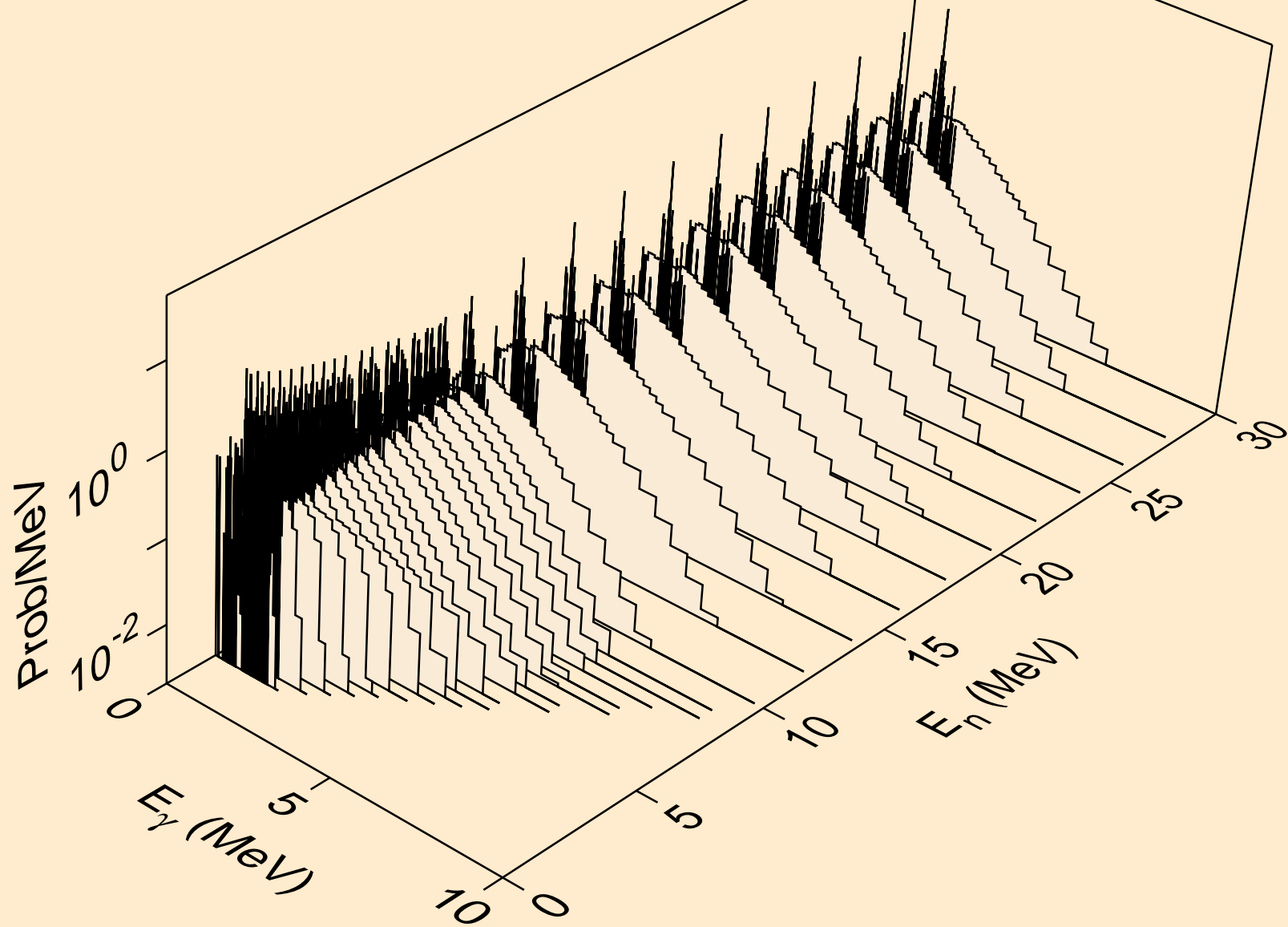
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Photon emission for (n,2np)



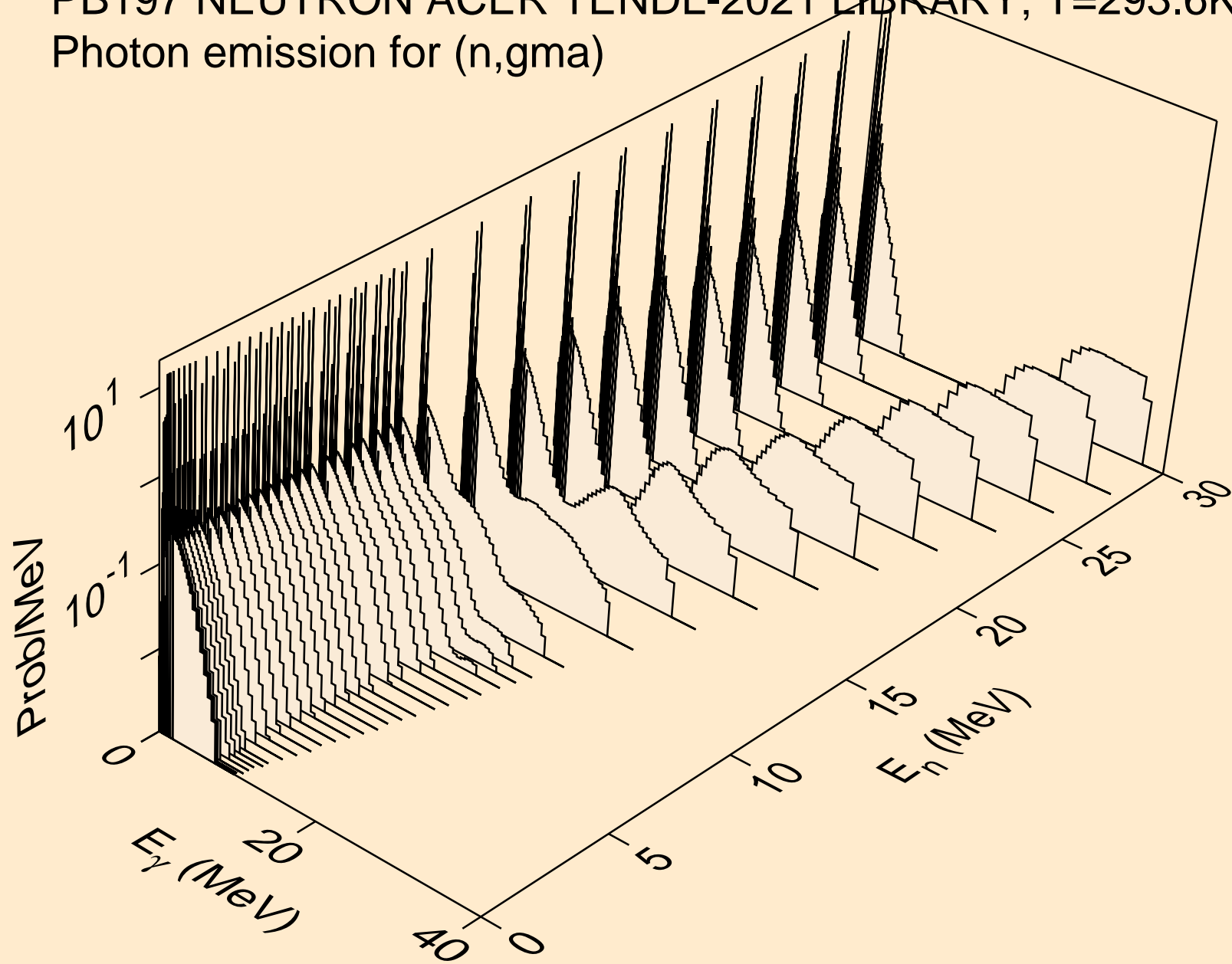
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

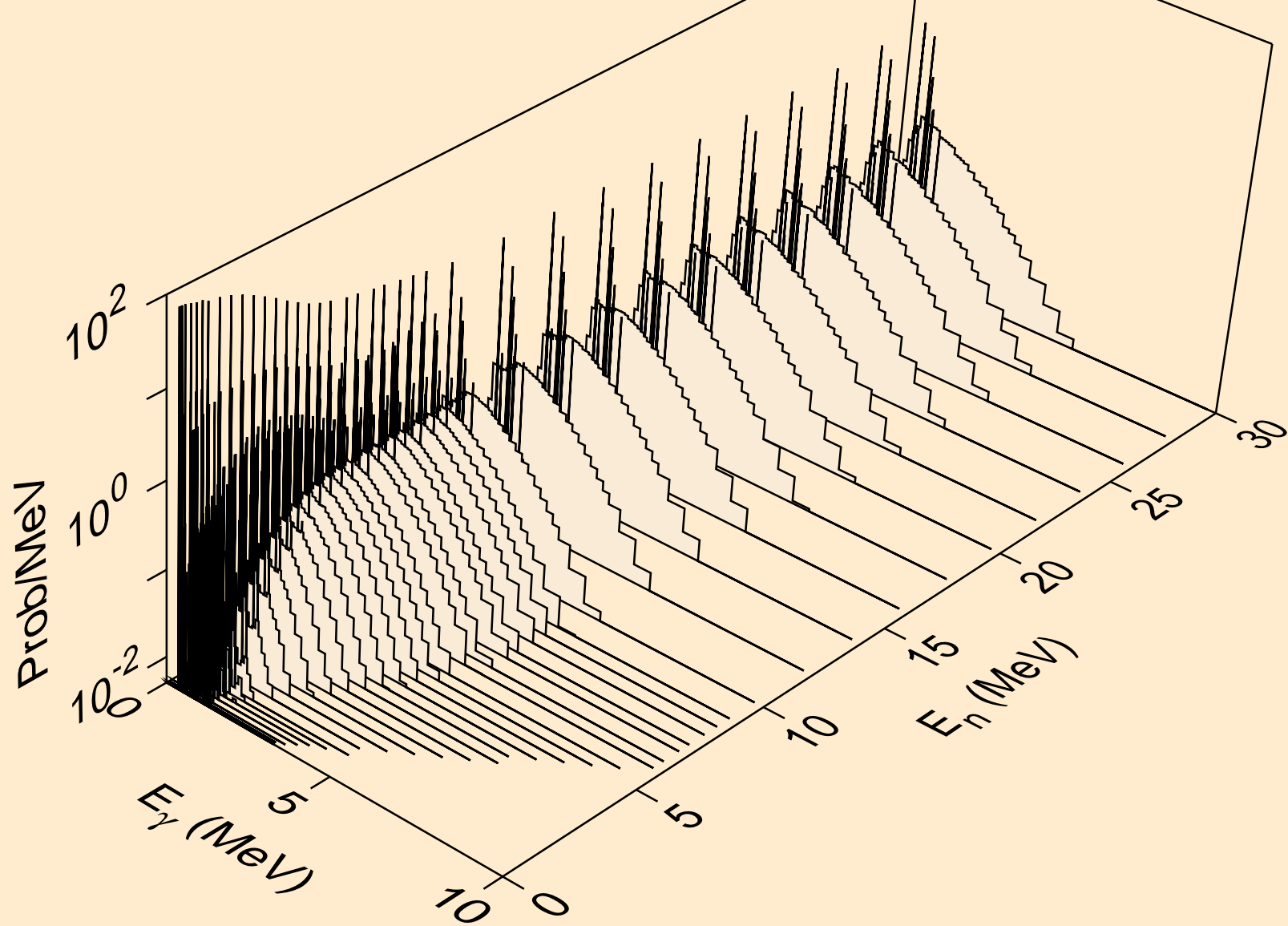


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Photon emission for (n,gma)

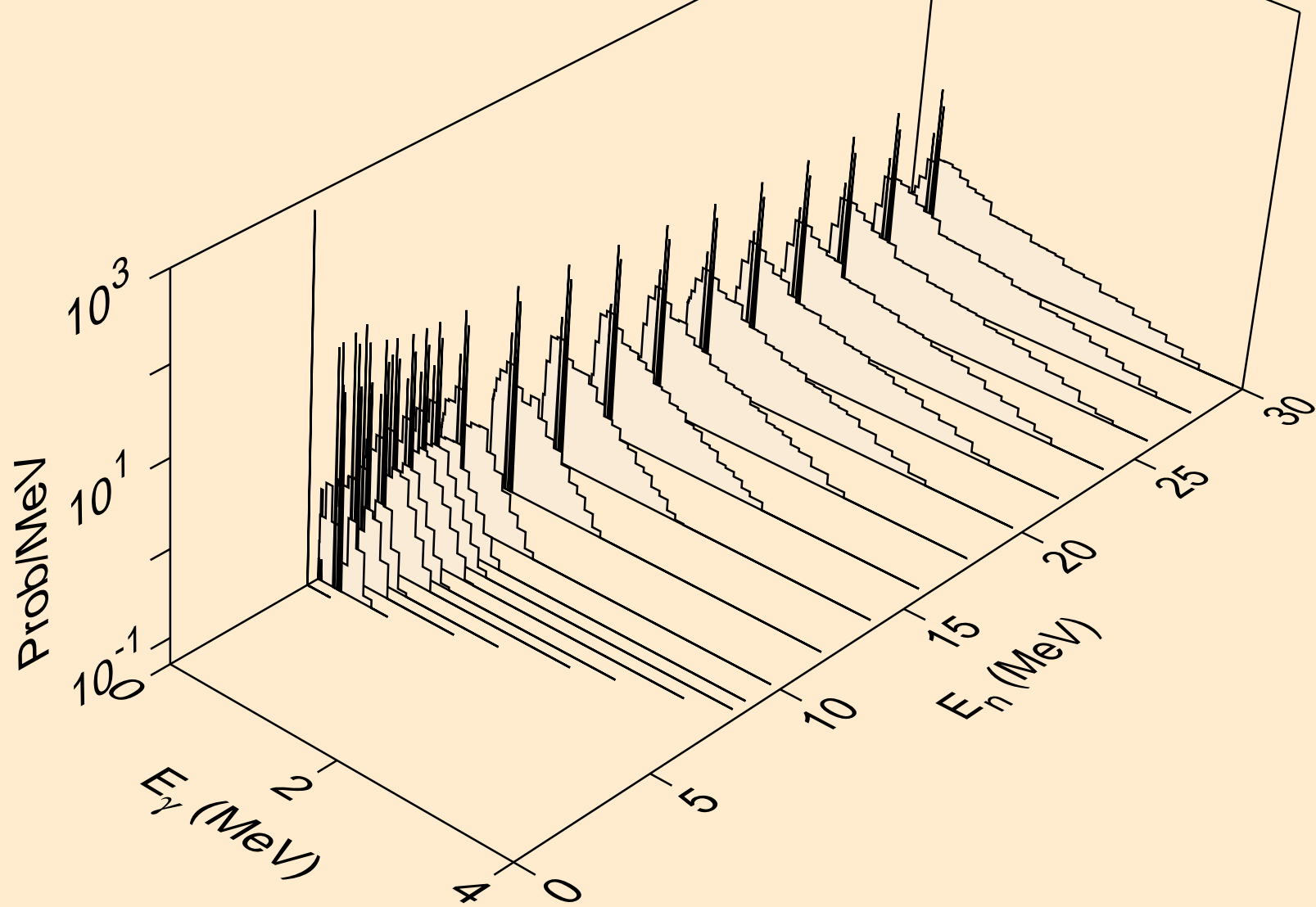




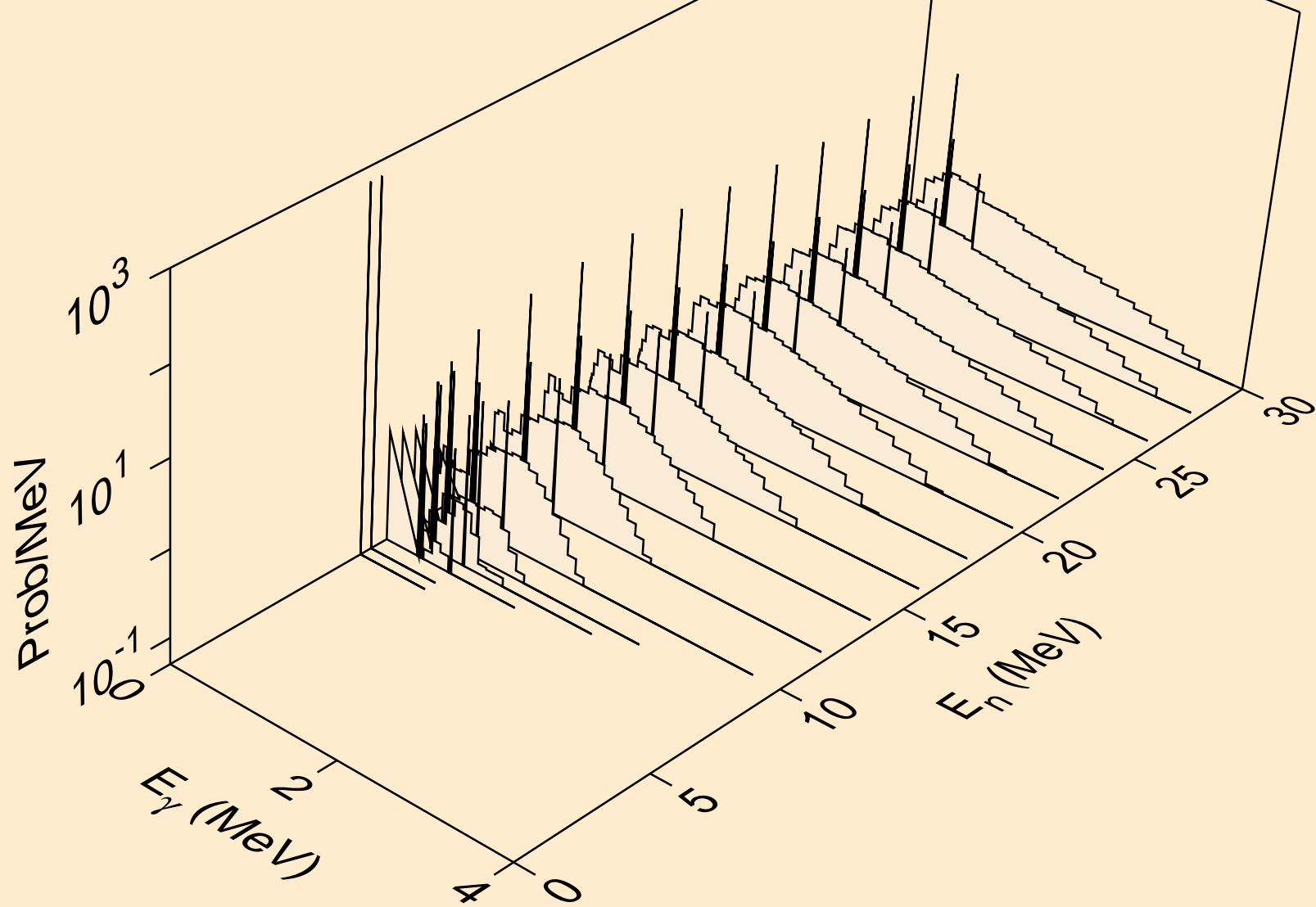
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Photon emission for (n,p)



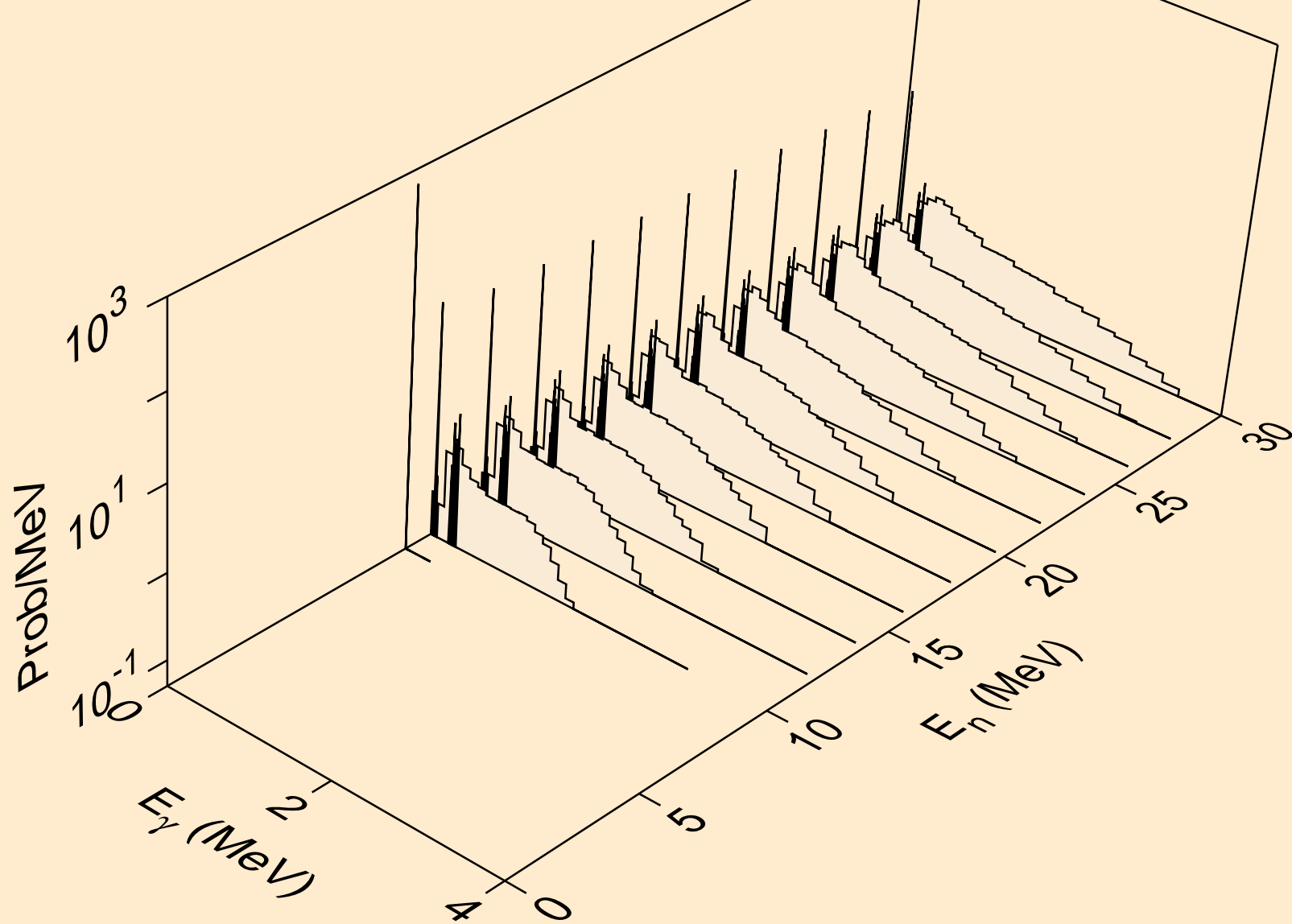
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Photon emission for (n,d)



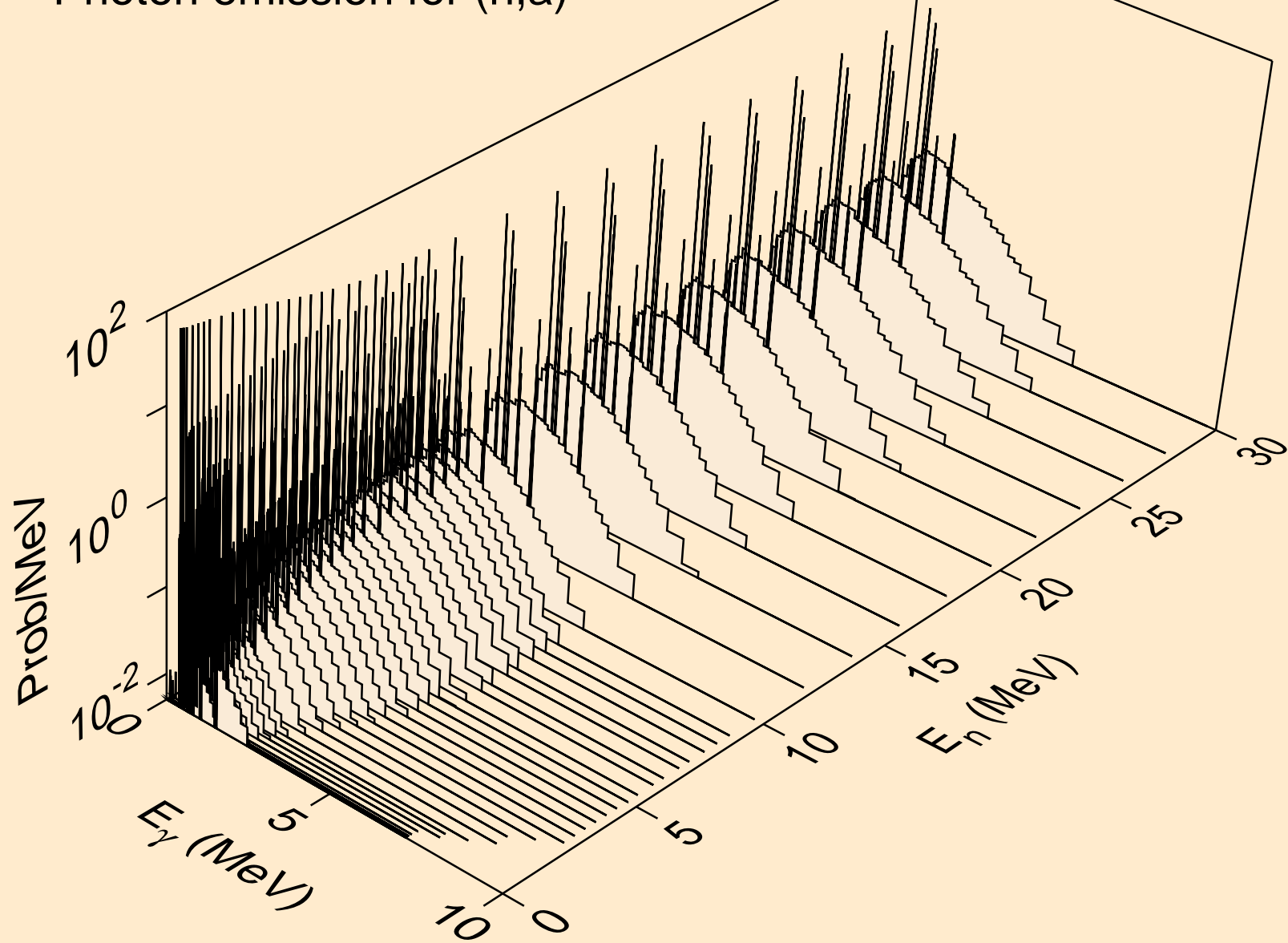
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Photon emission for (n,t)



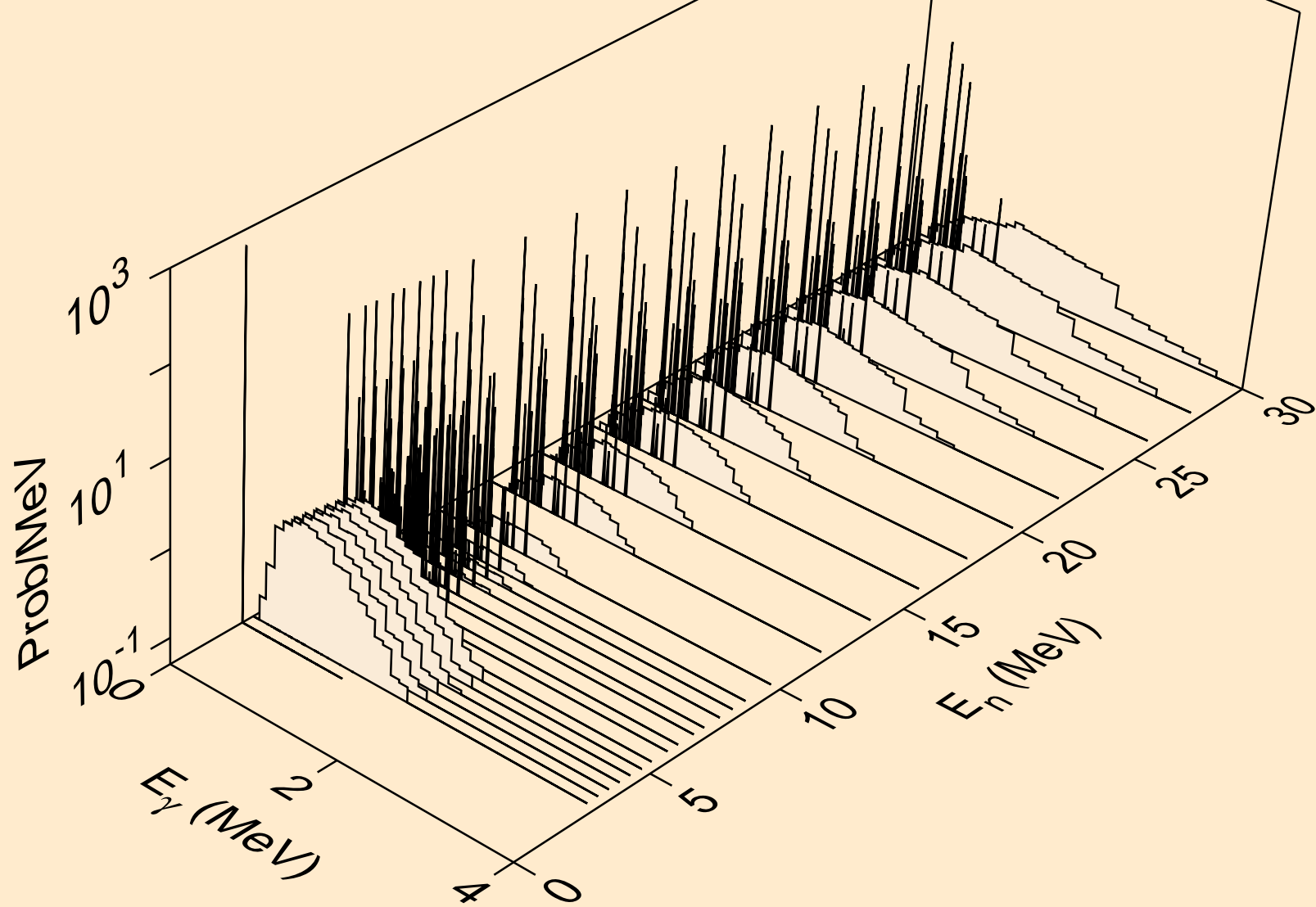
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Photon emission for (n,he3)



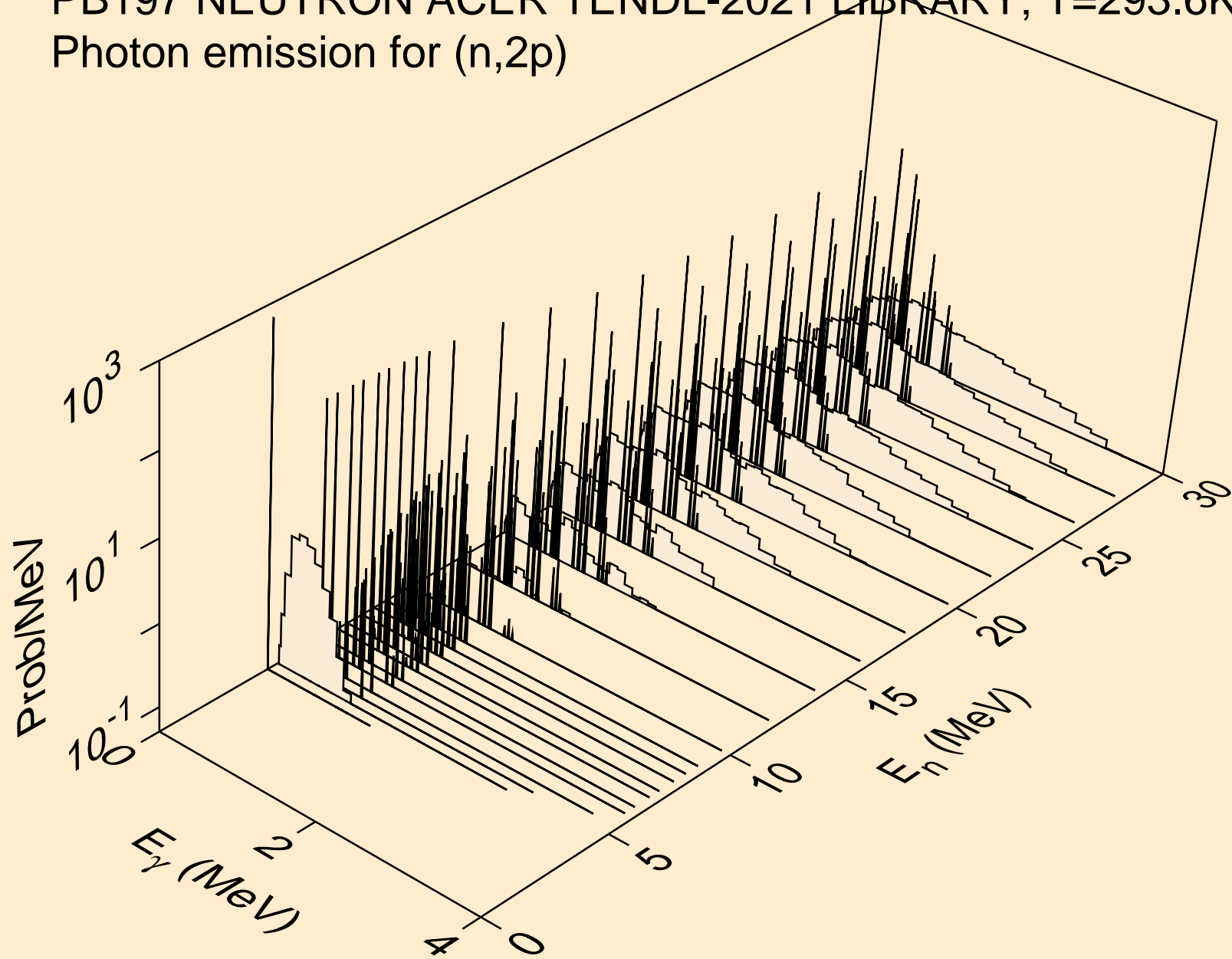
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Photon emission for (n,a)



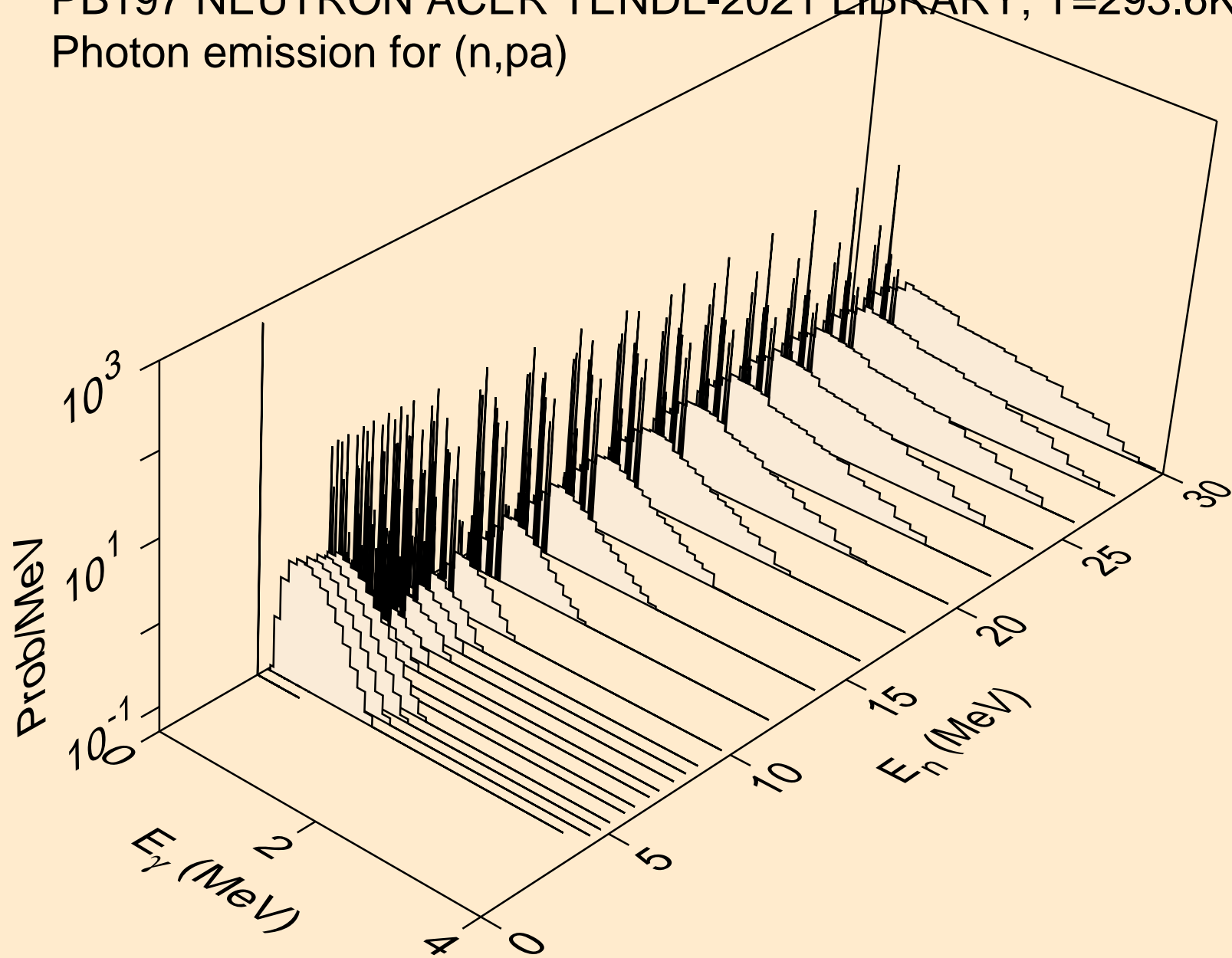
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

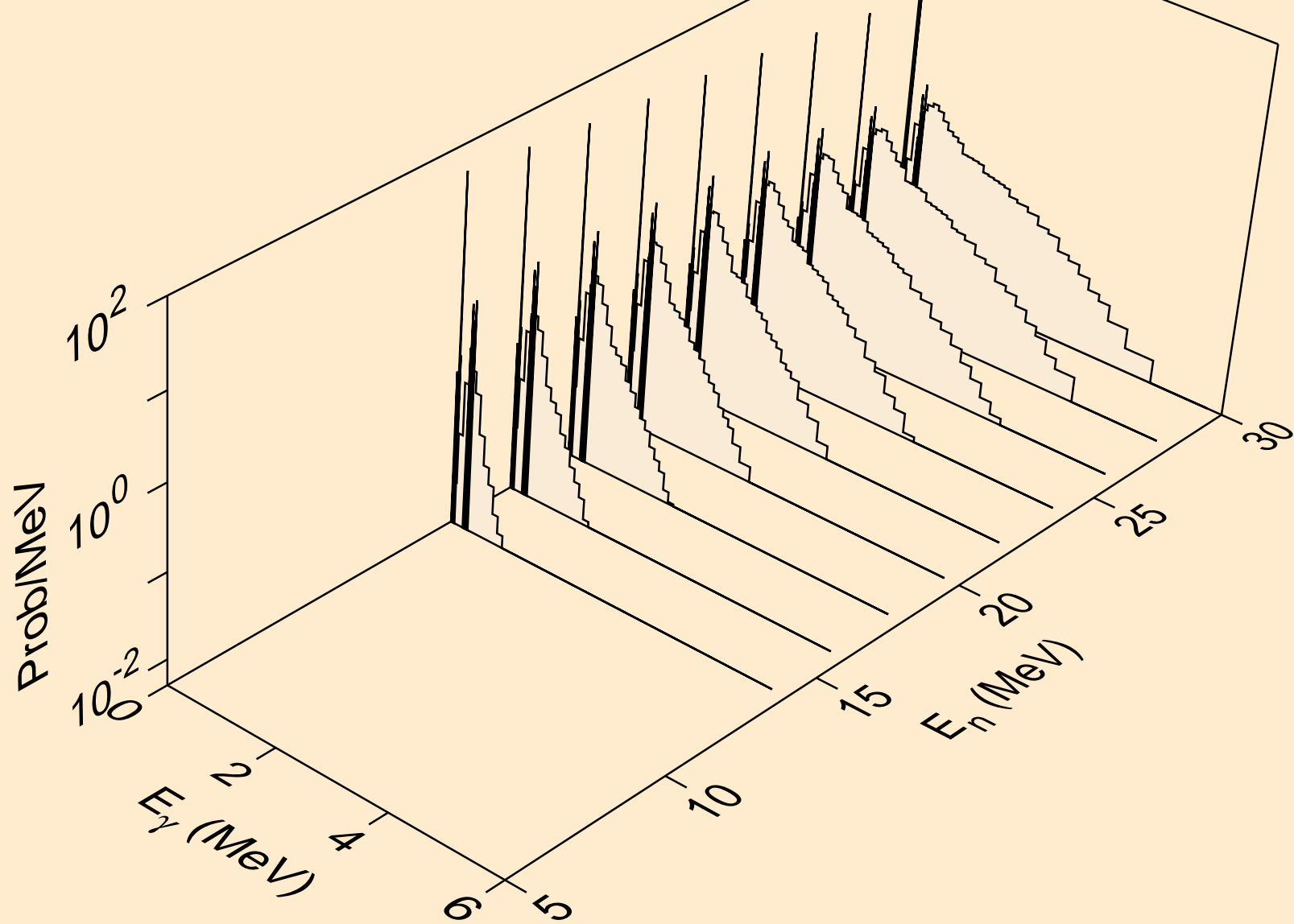


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Photon emission for (n,p)

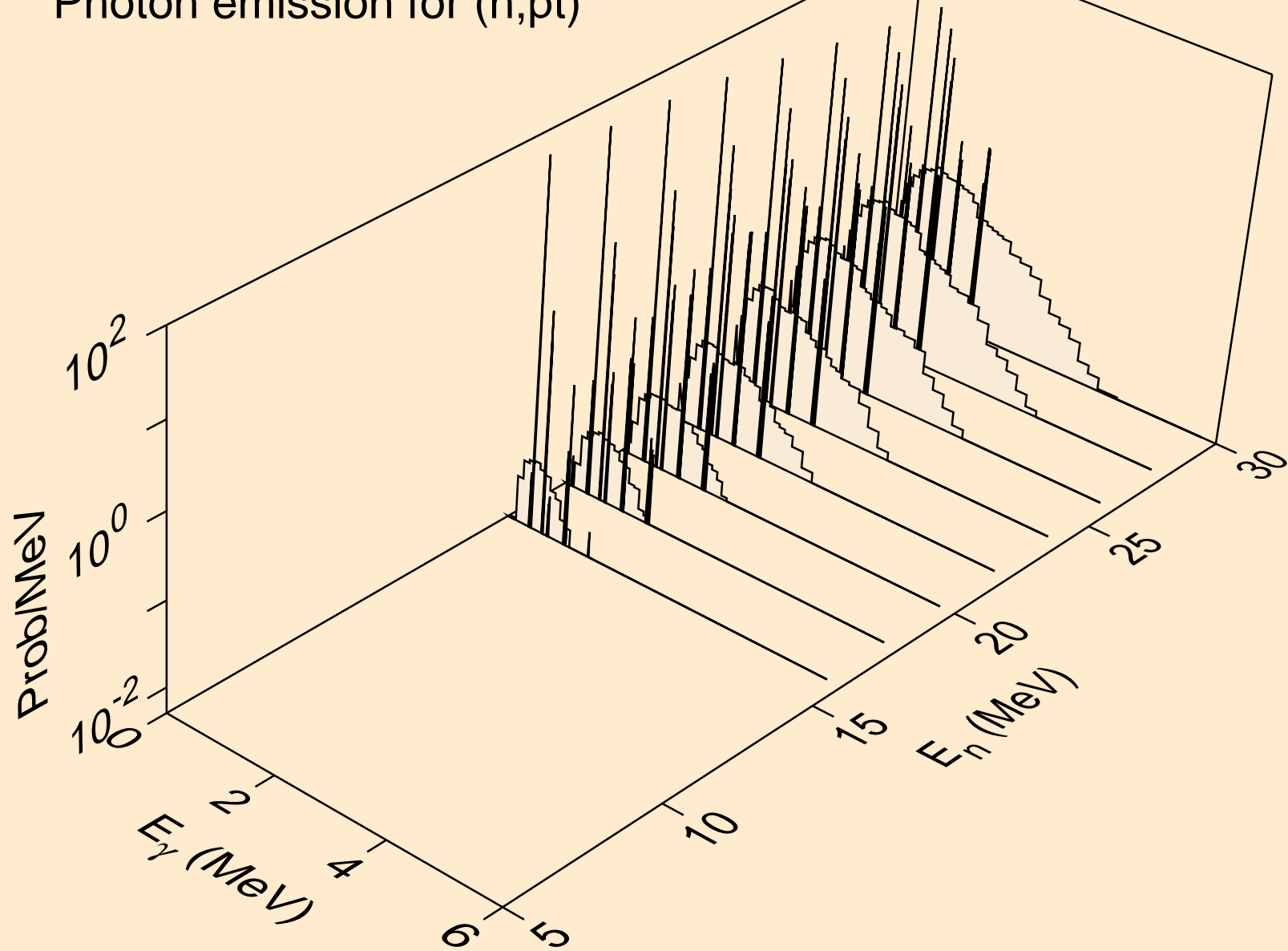




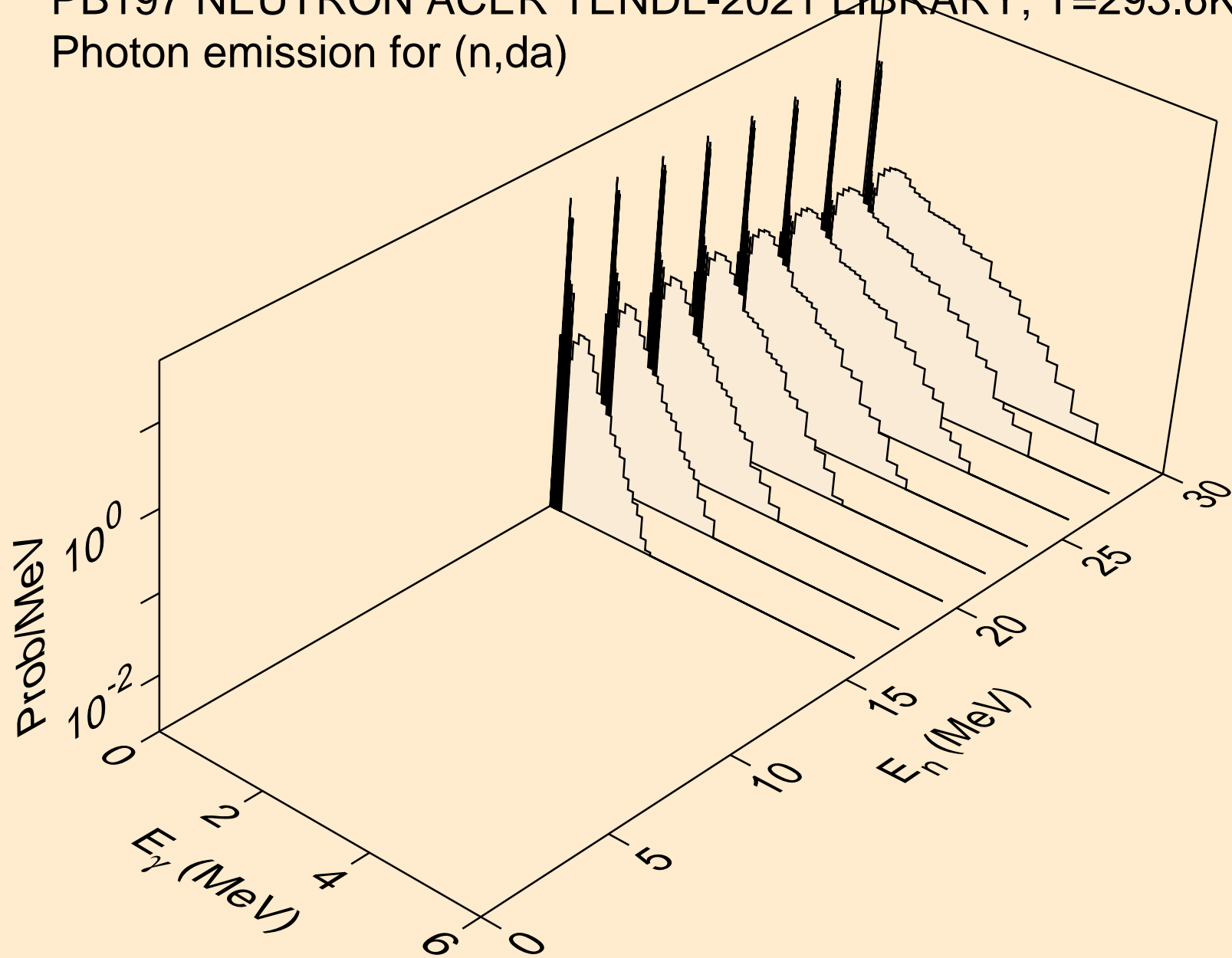
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



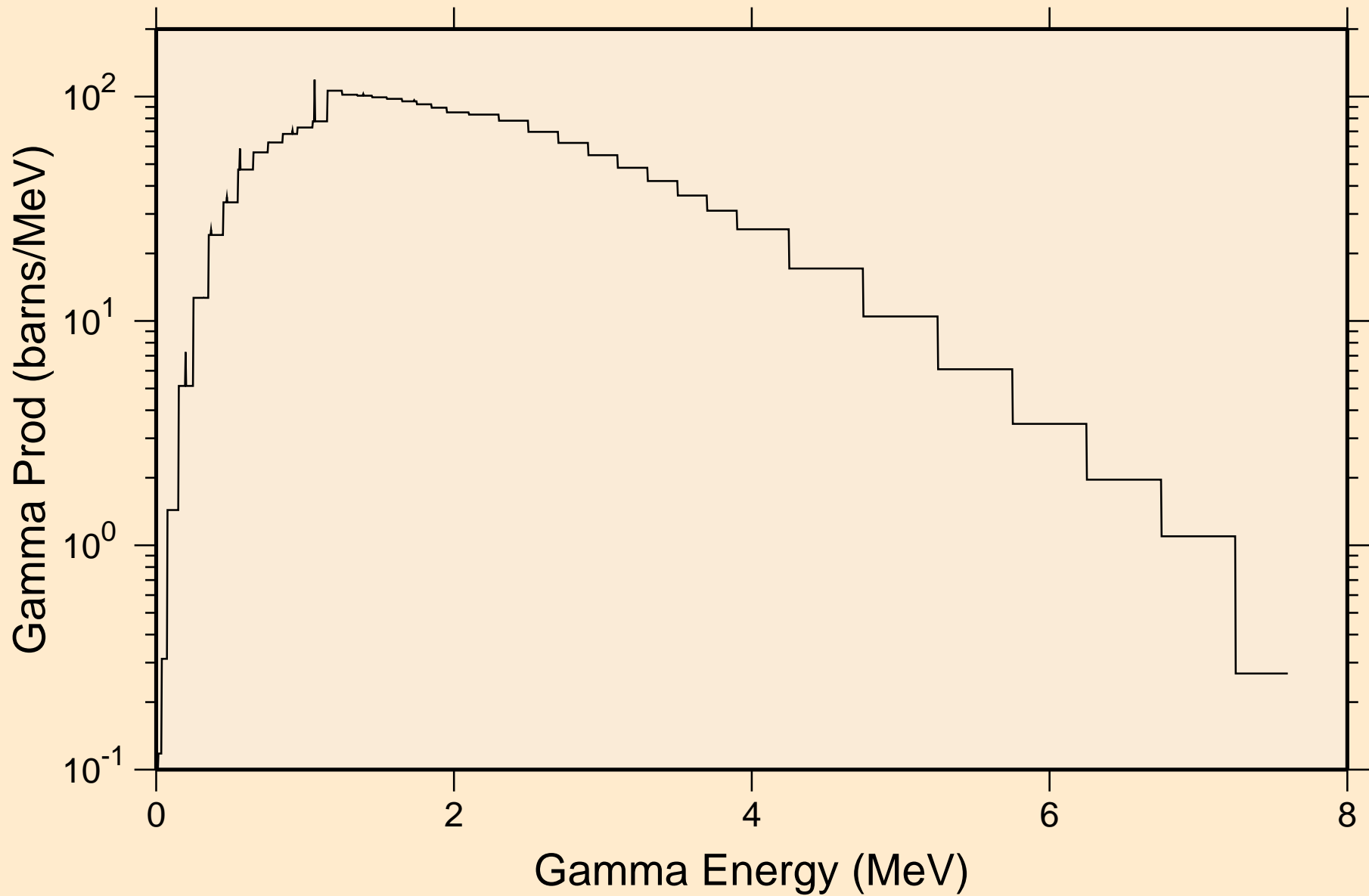
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



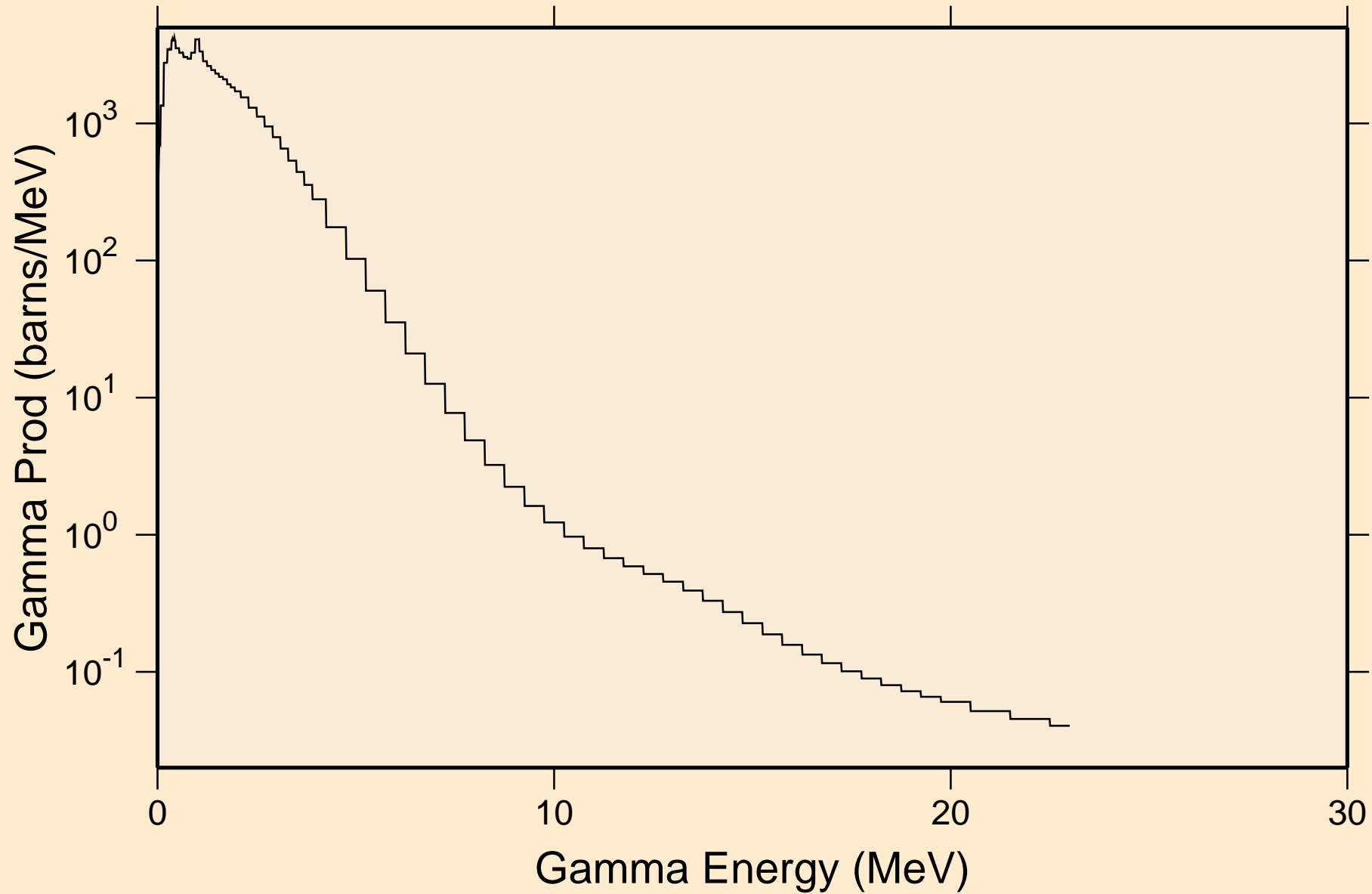
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Photon emission for (n,da)



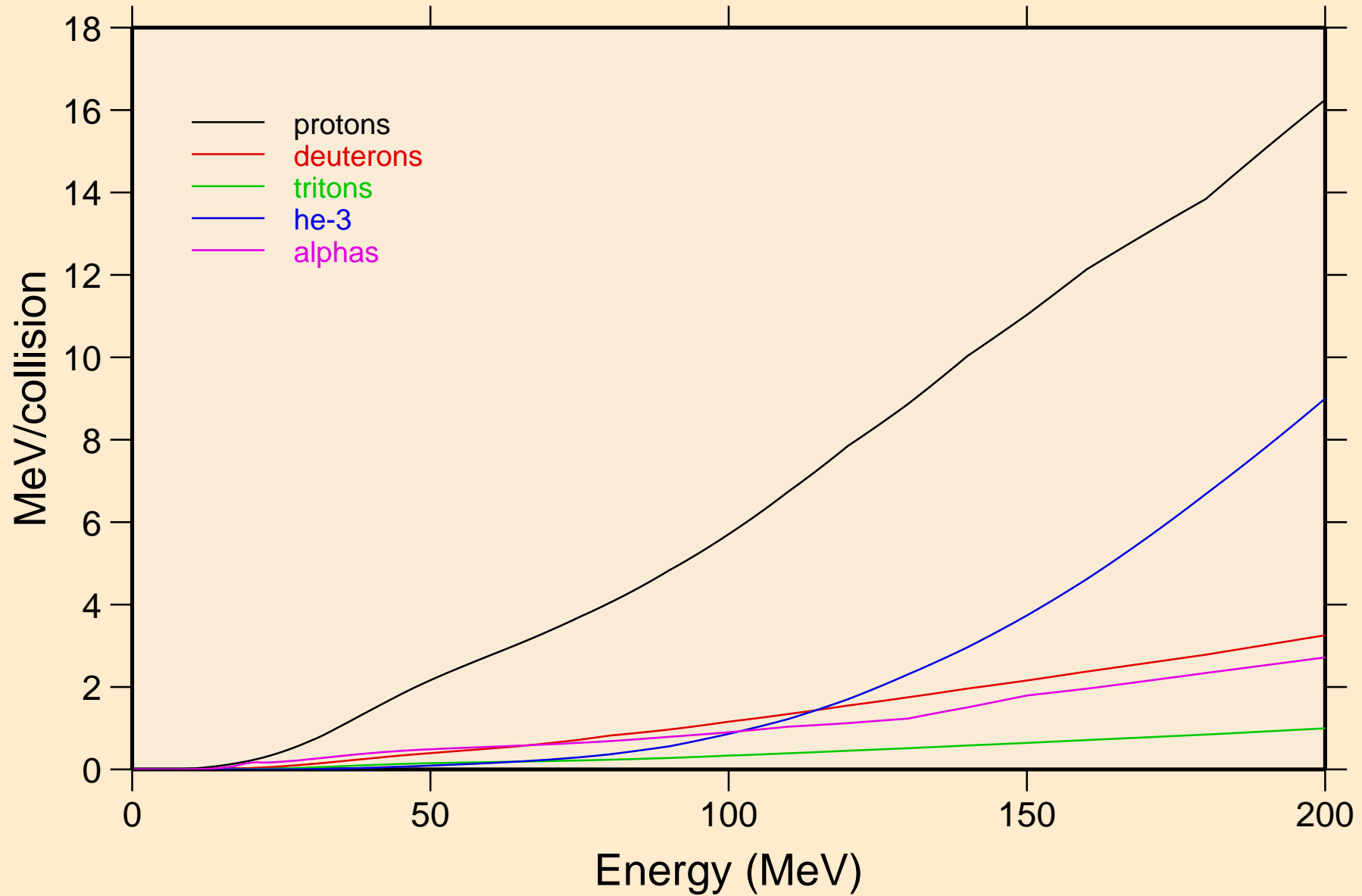
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



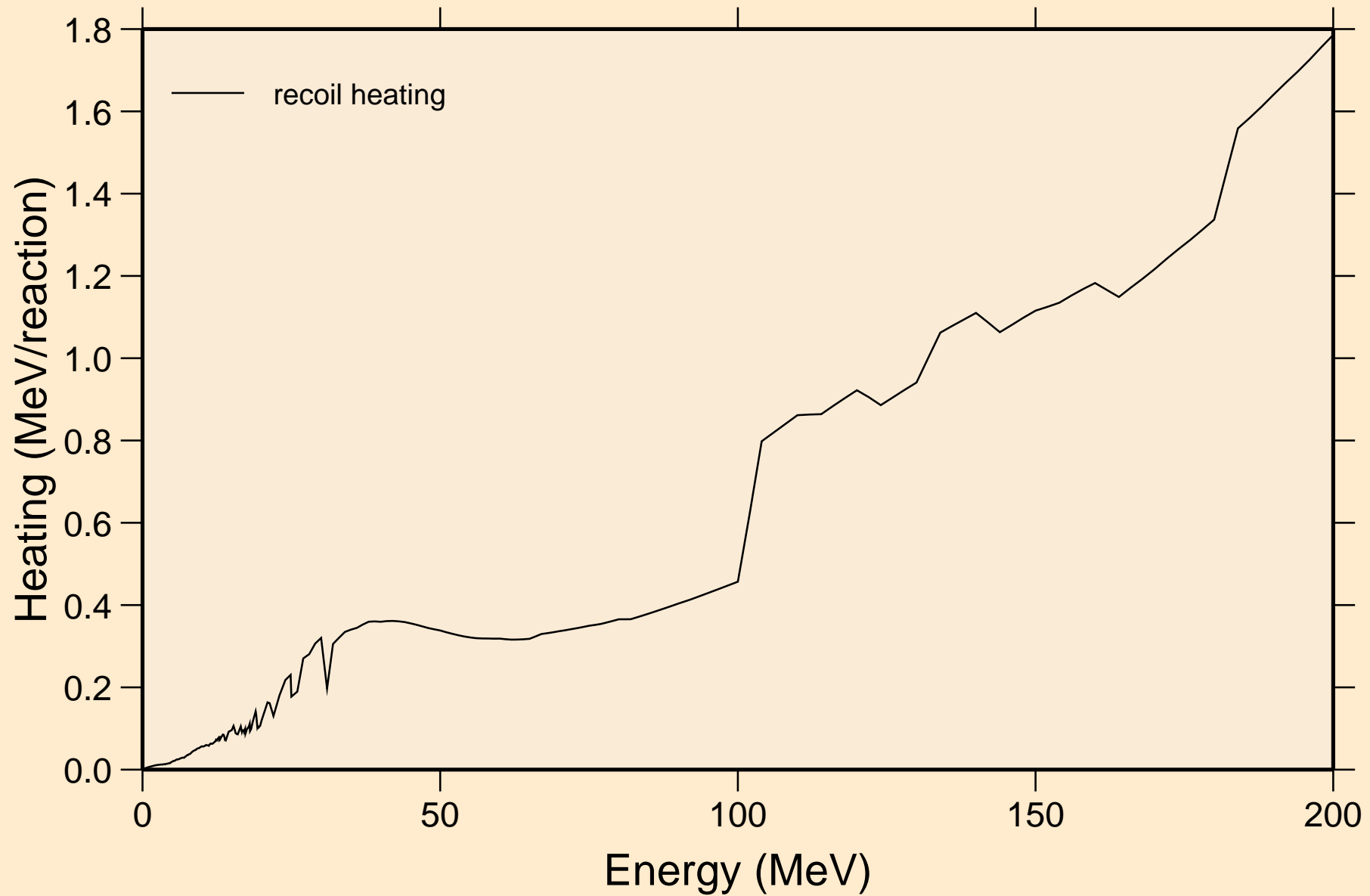
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14 MeV photon spectrum



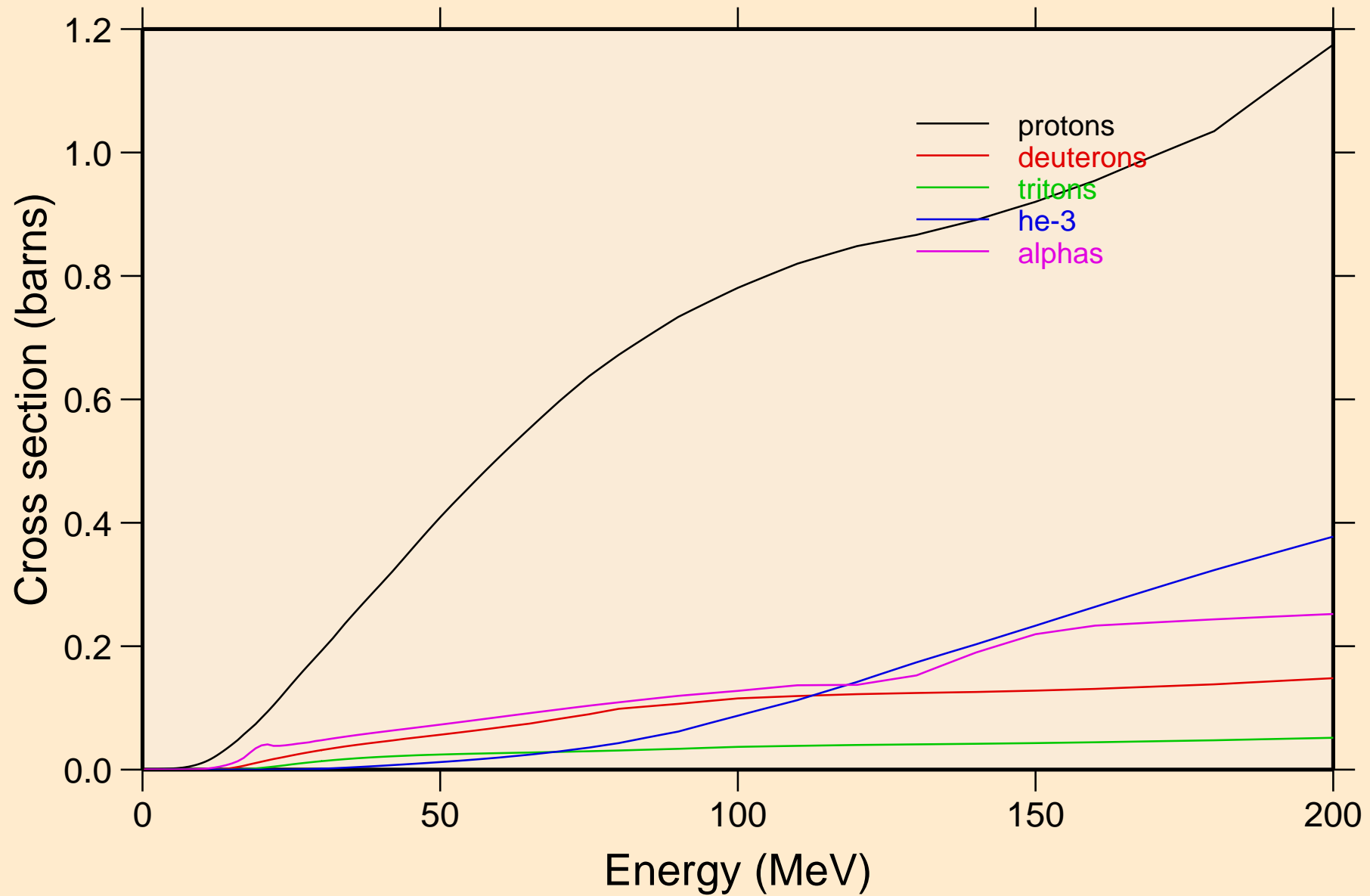
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

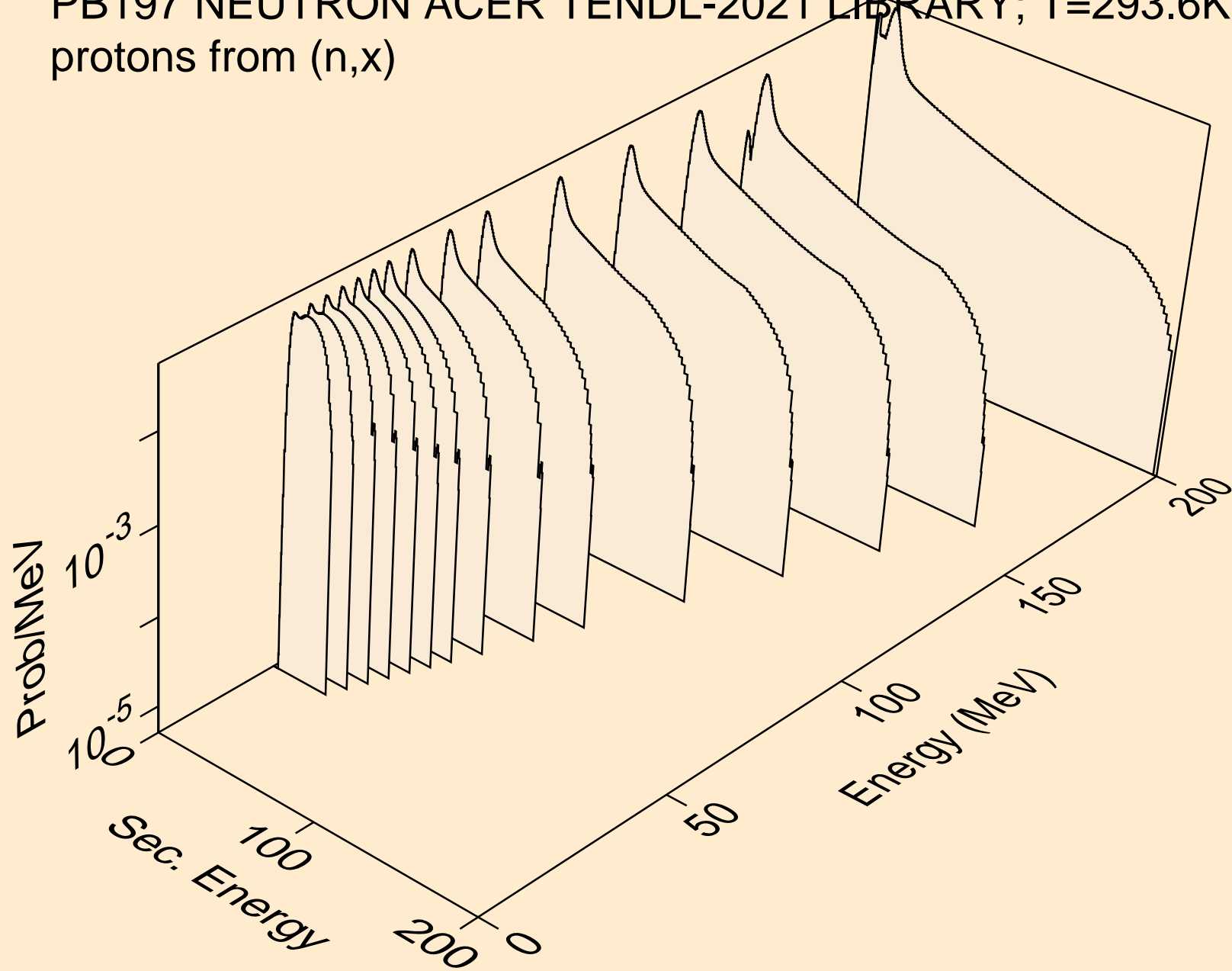


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

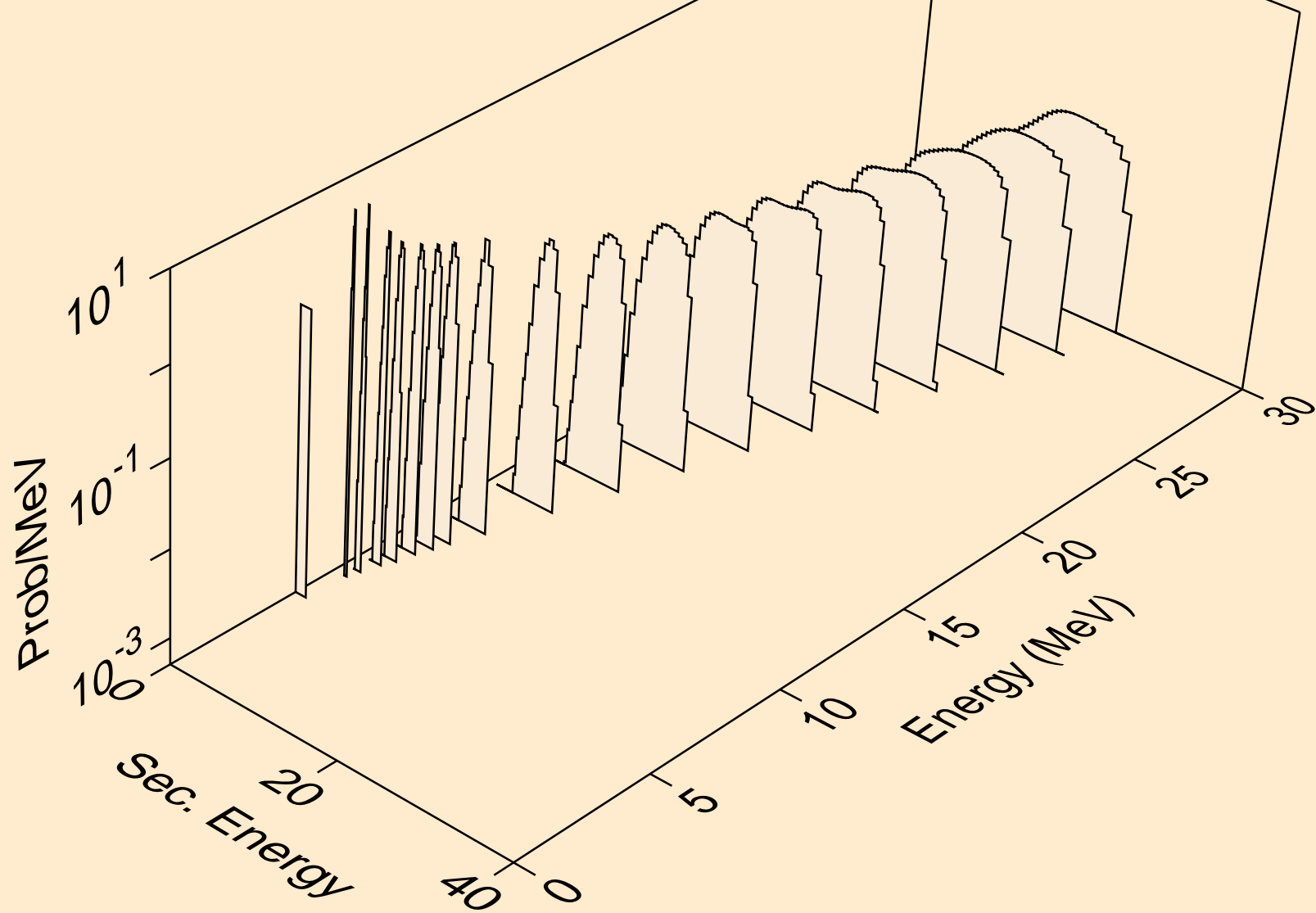




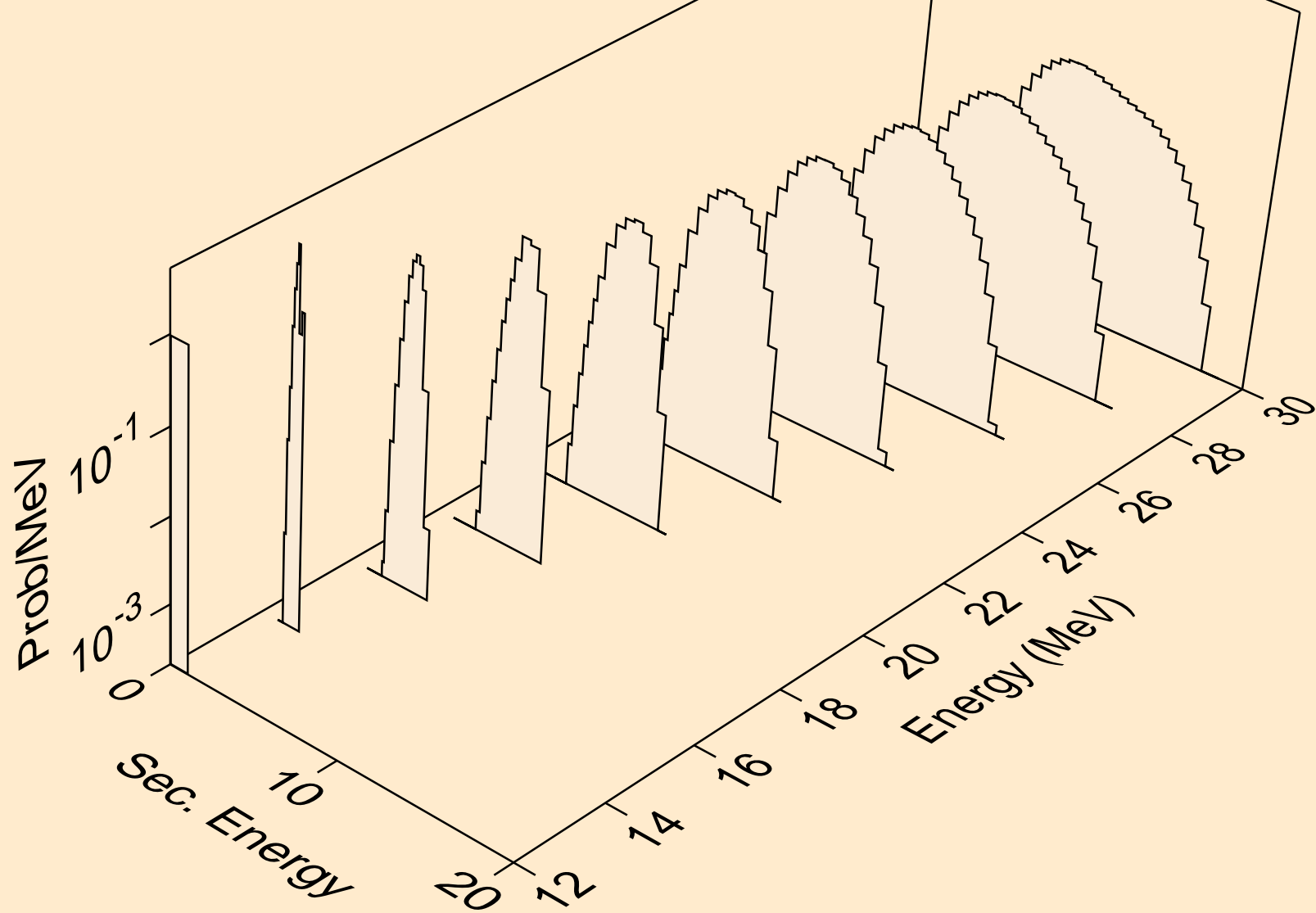
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



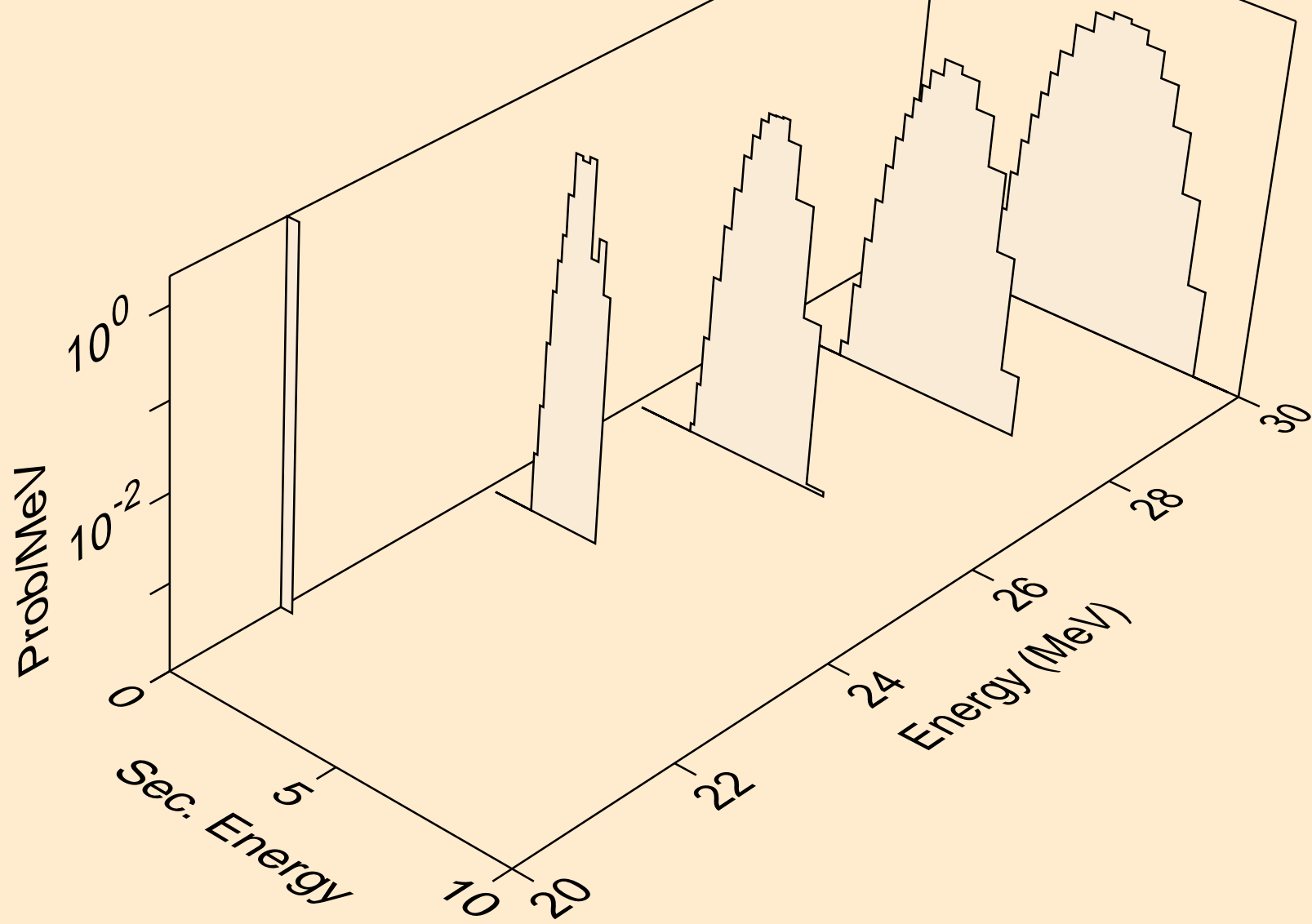
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protons from (n,n\*)p



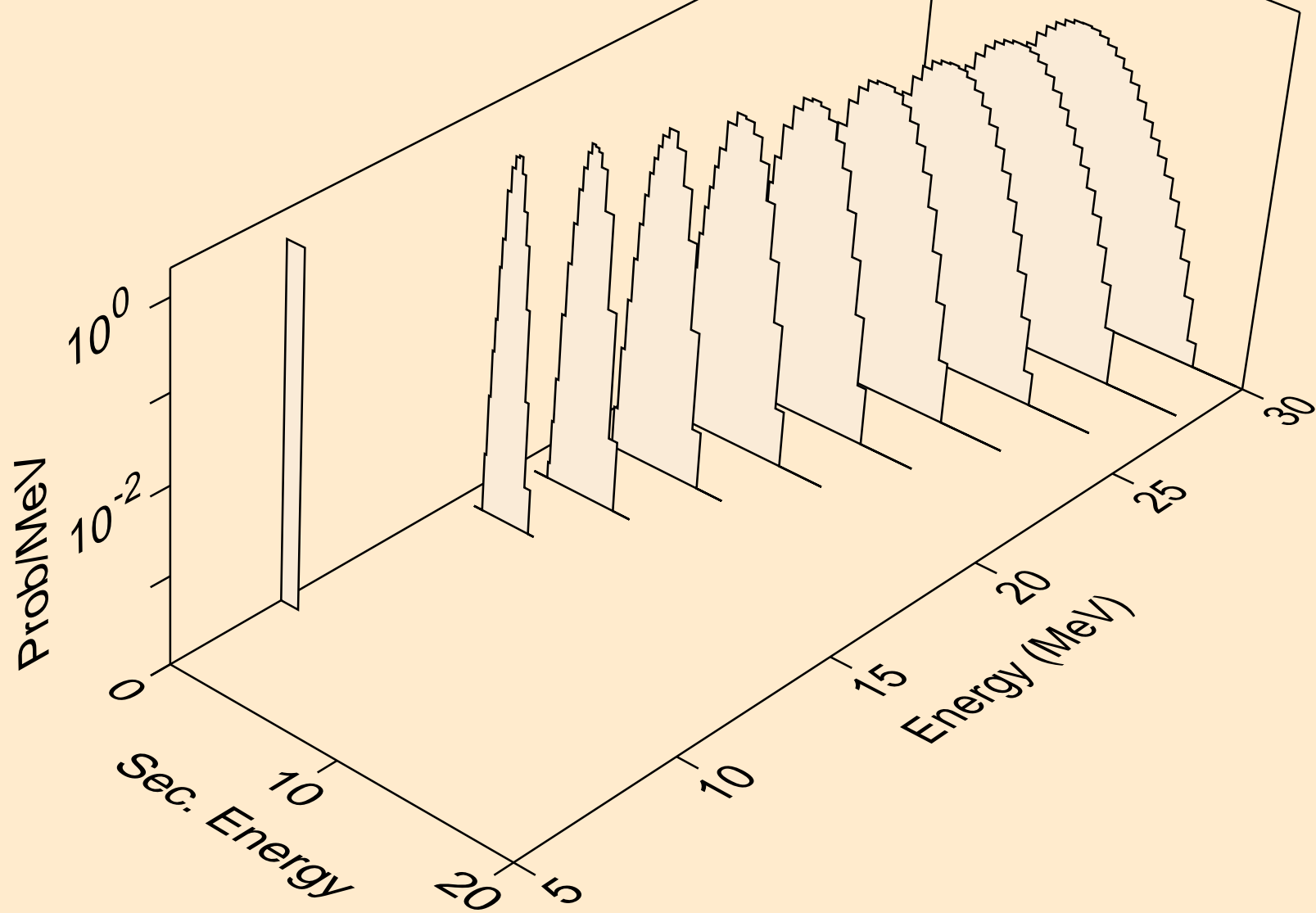
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protons from (n,2np)



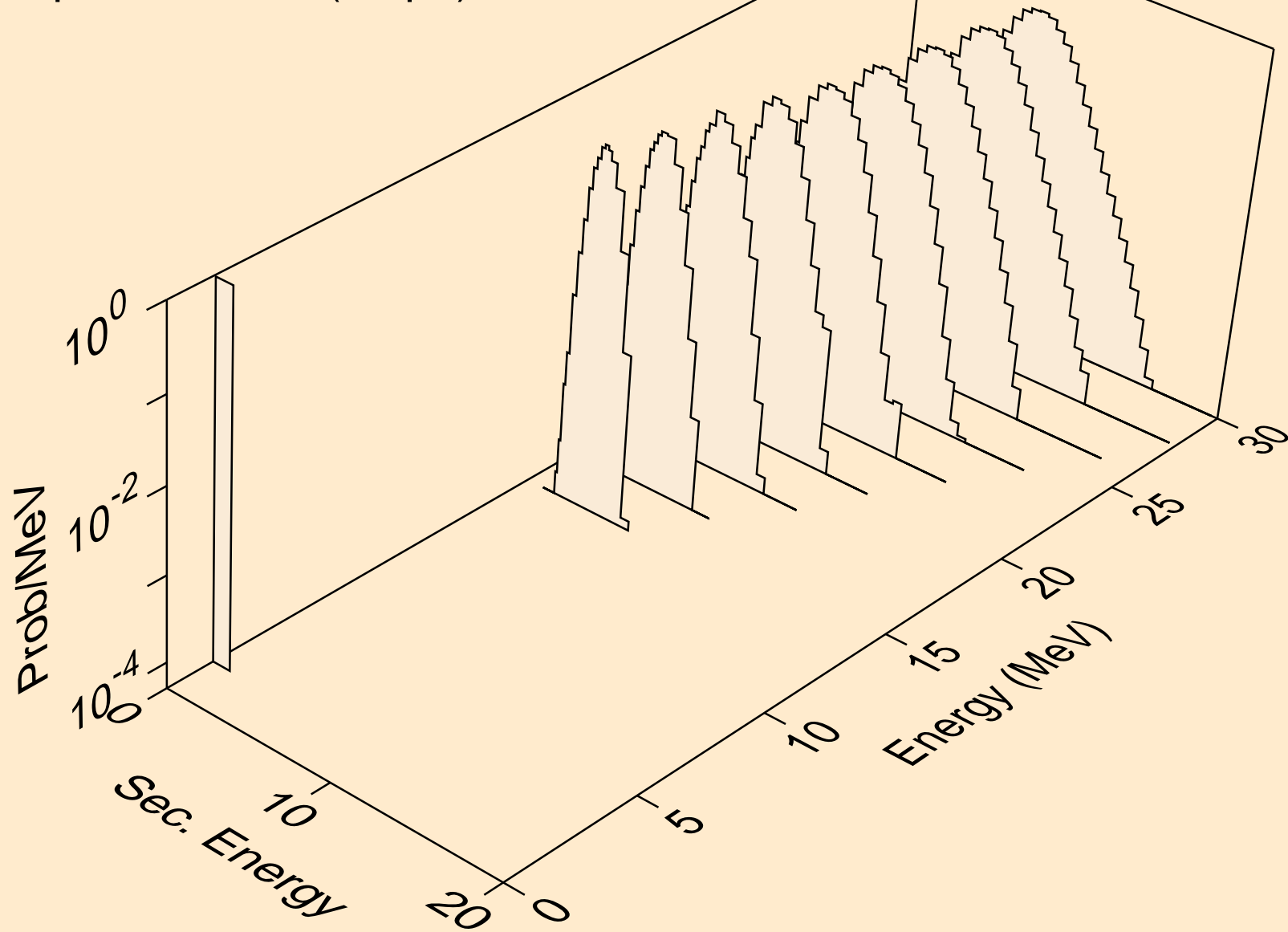
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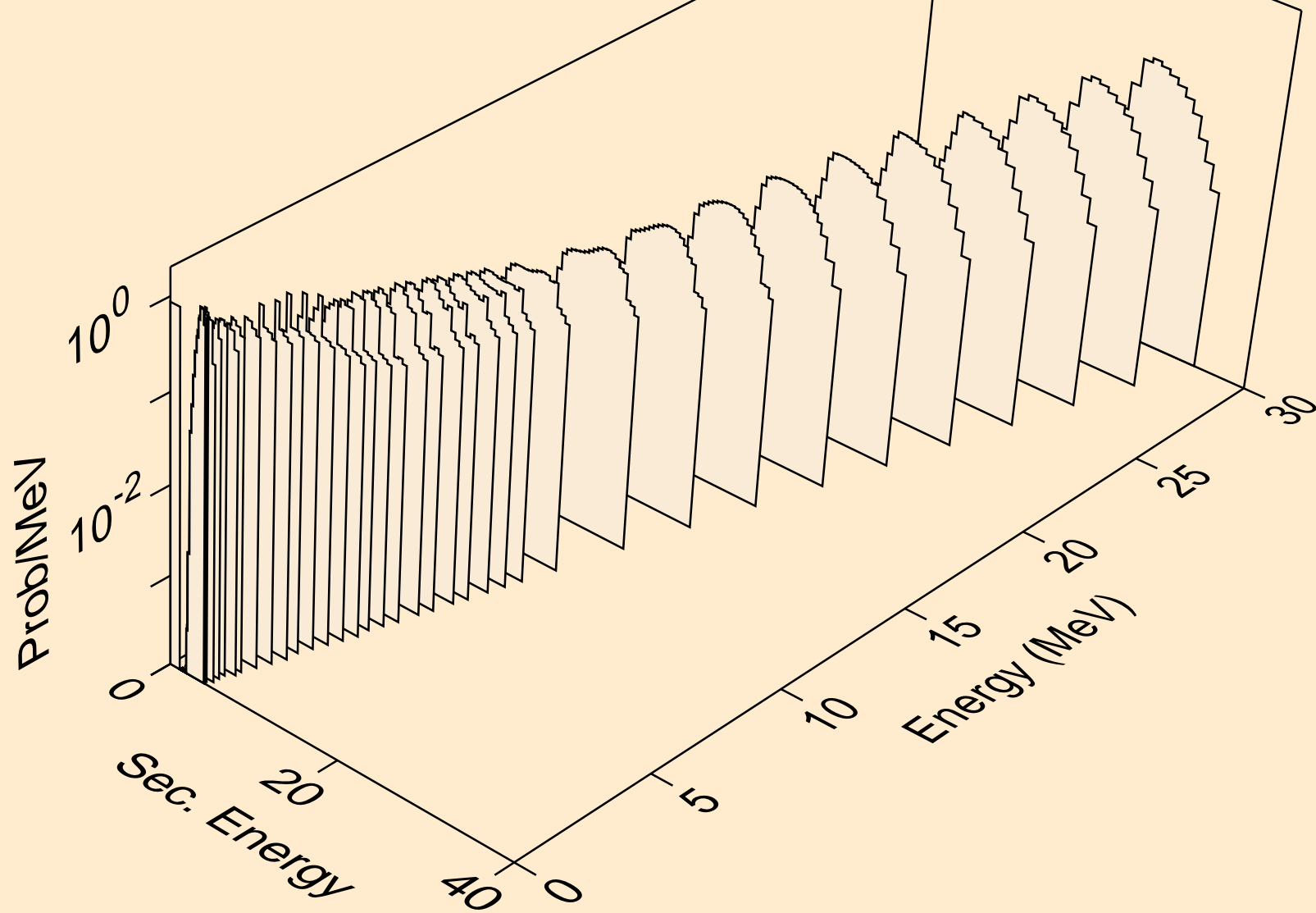
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protons from (n,2np)



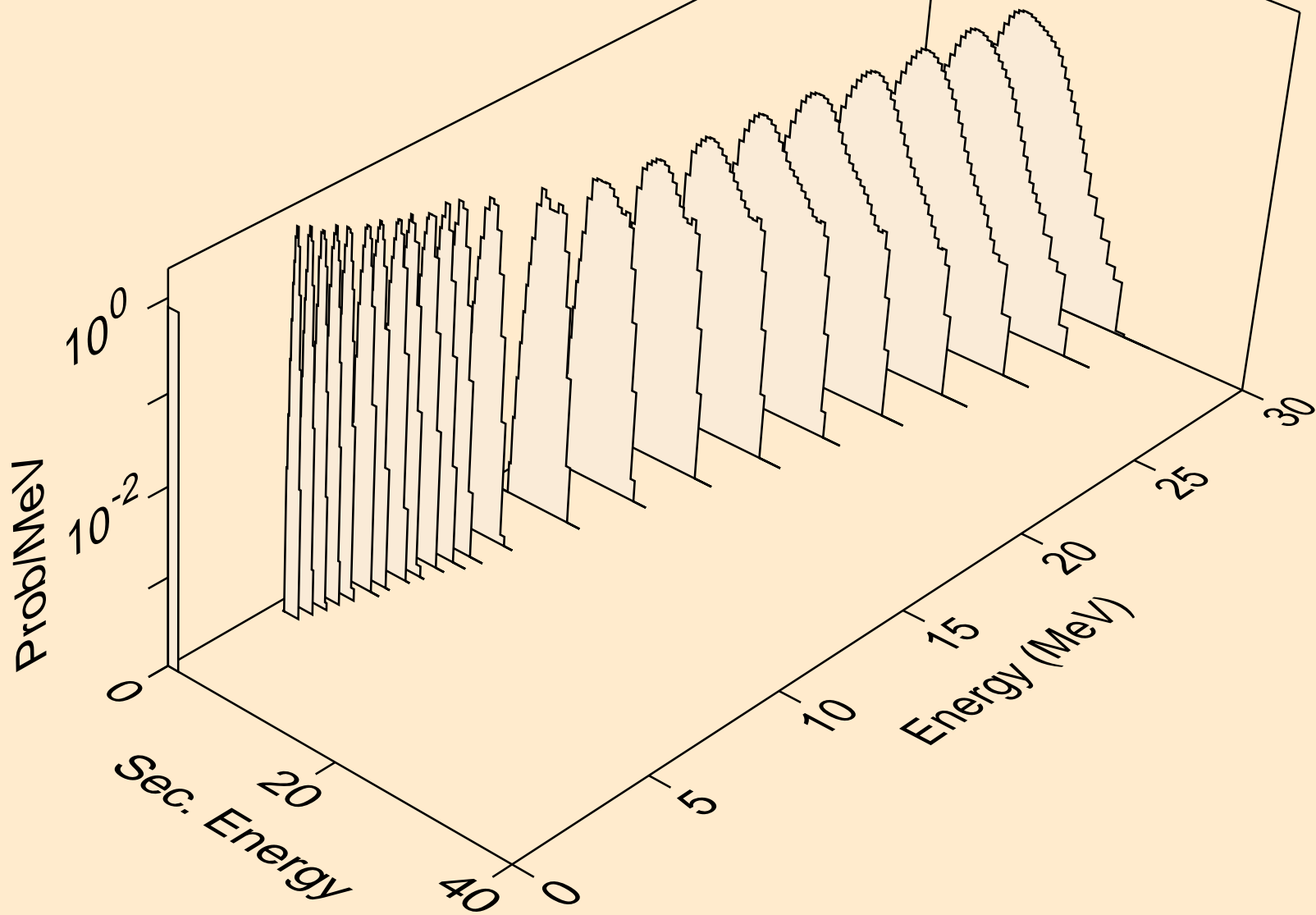
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

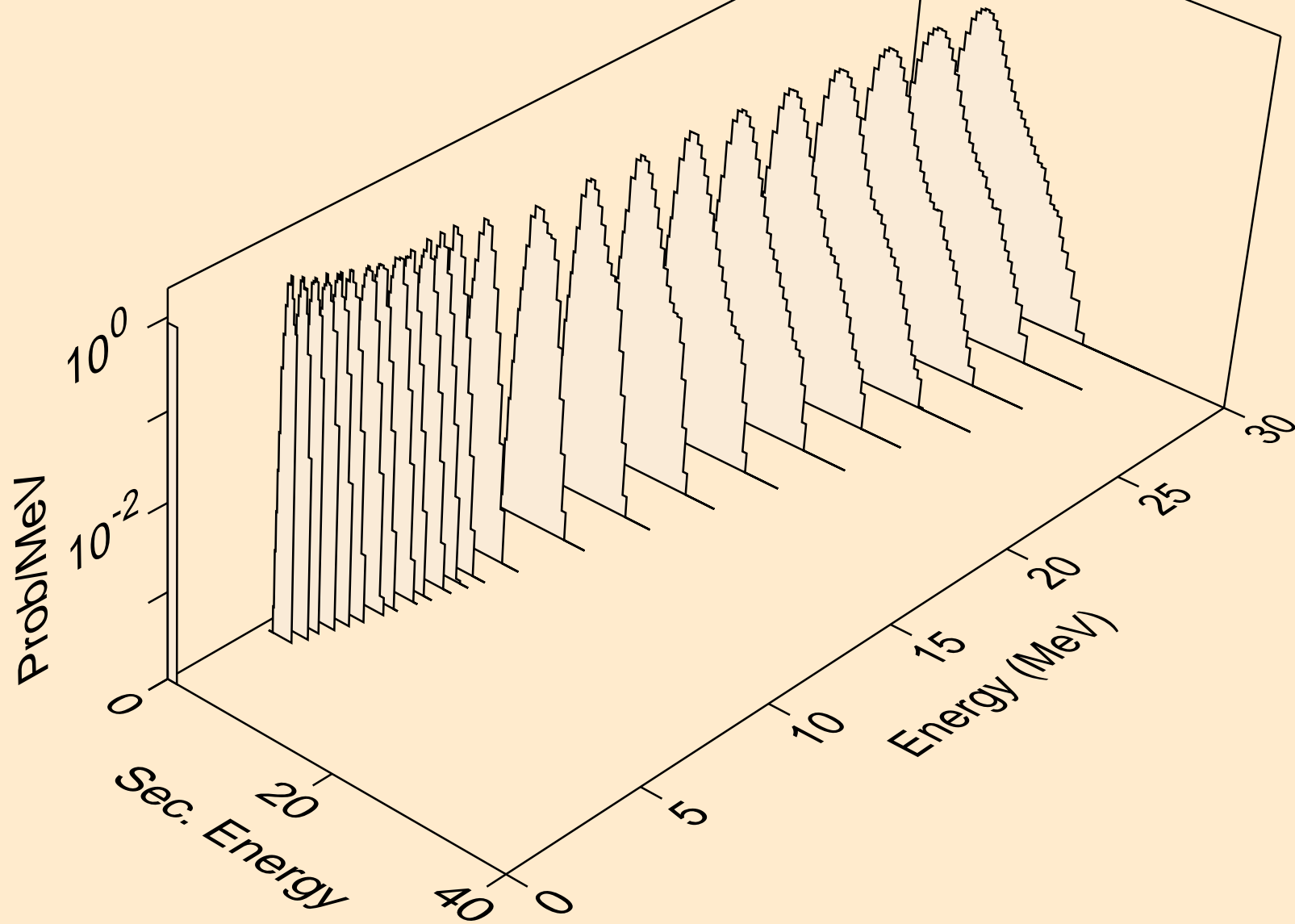


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protons from (n,2p)

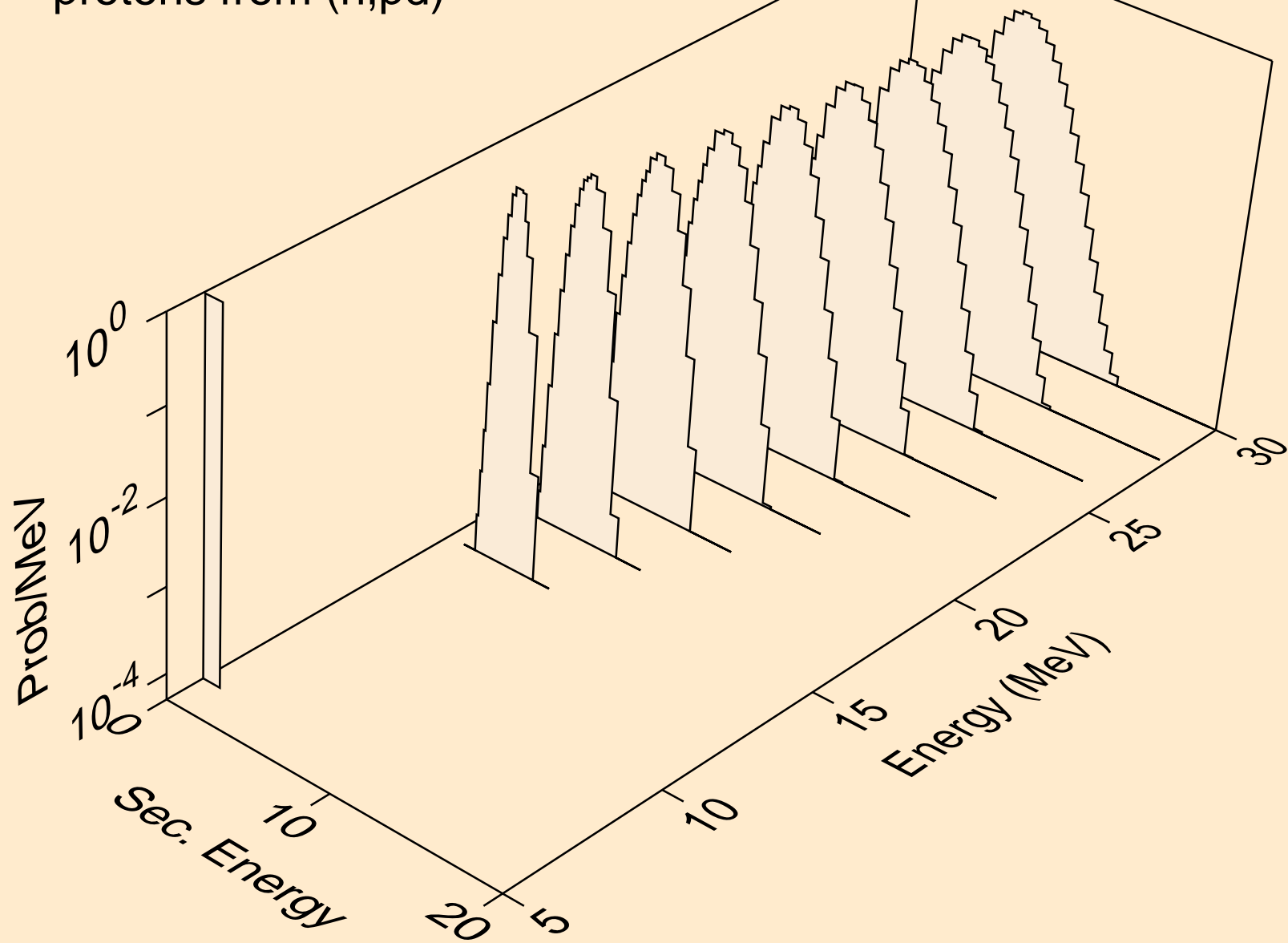




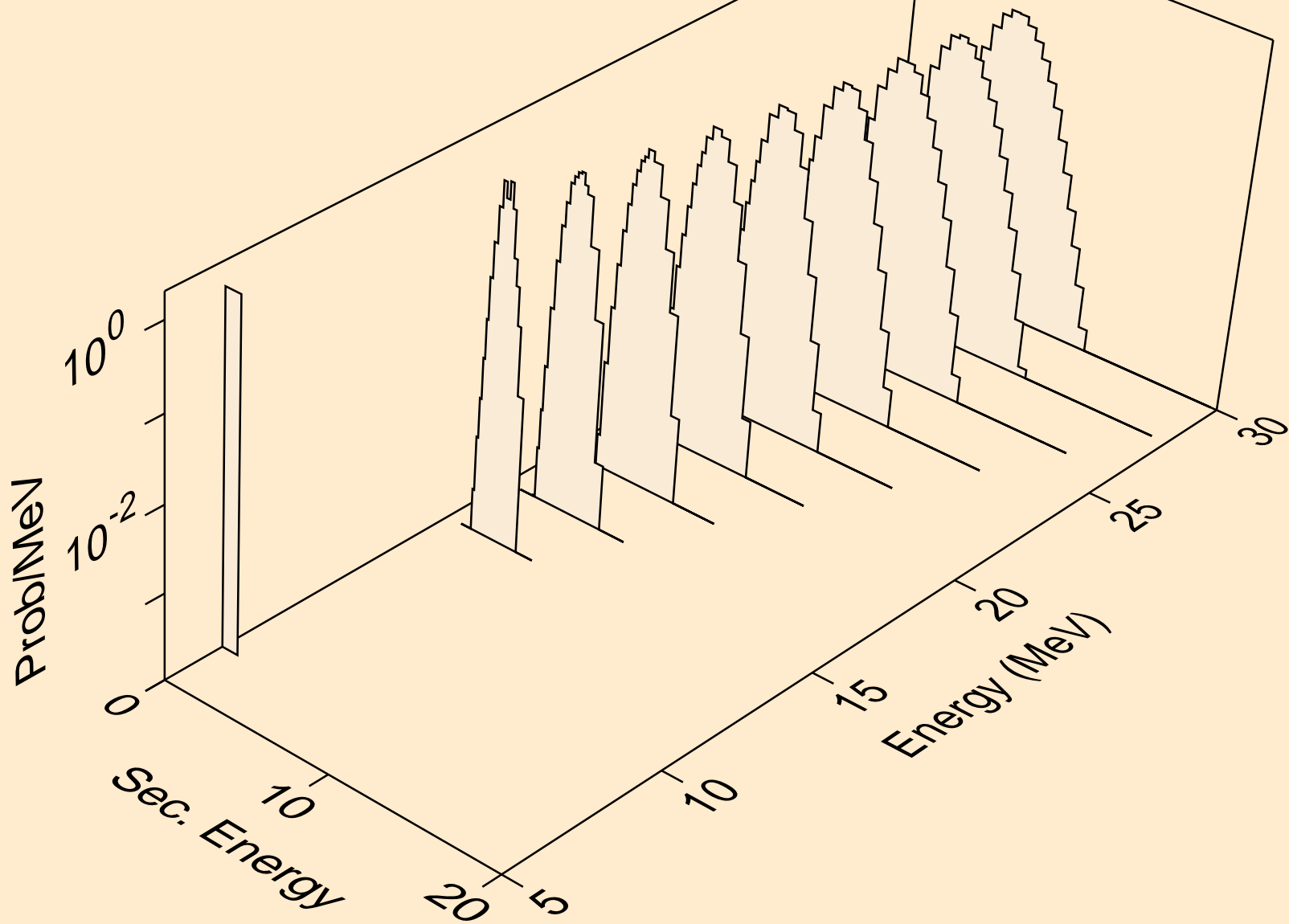
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protons from (n,p)



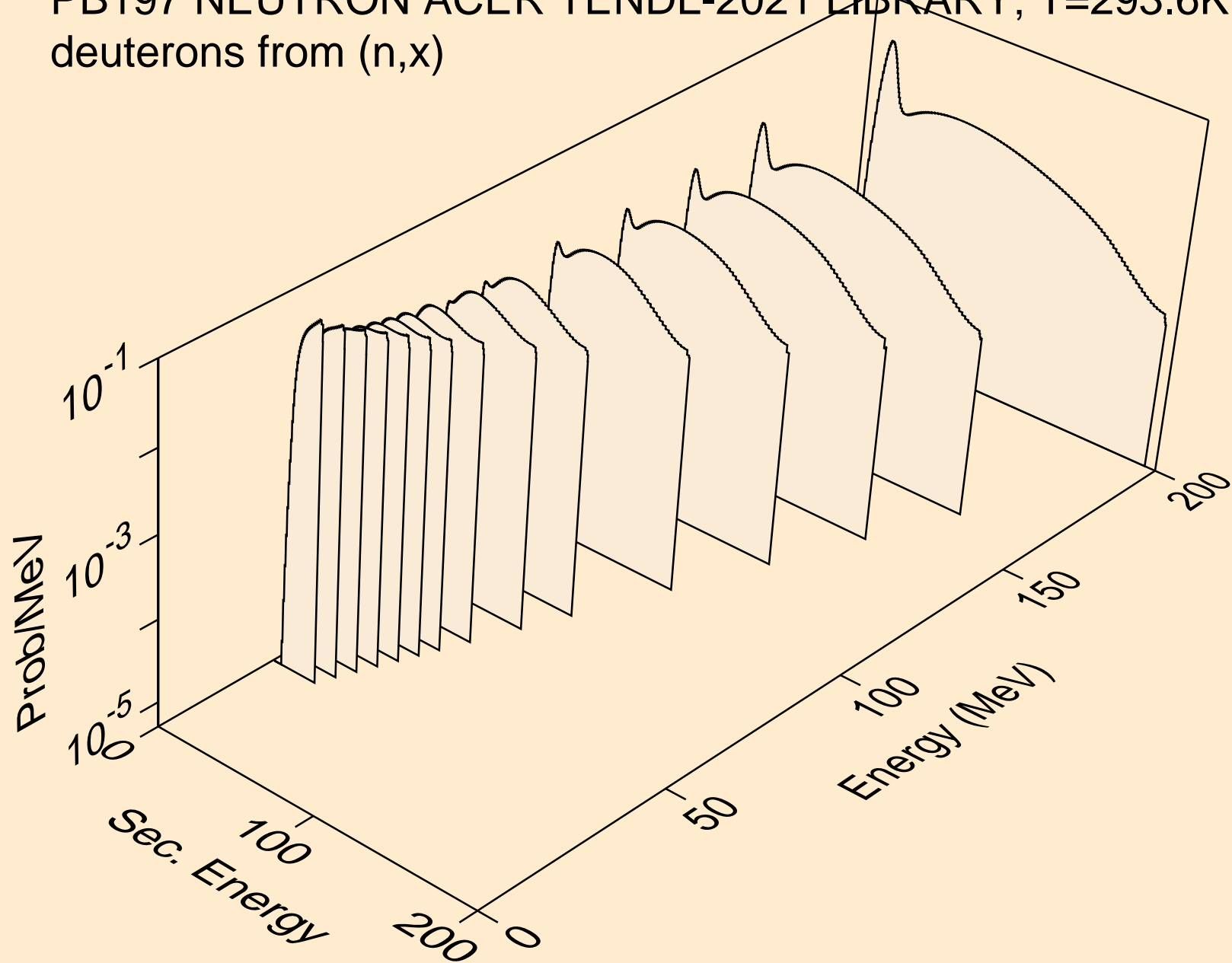
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protons from (n,pd)



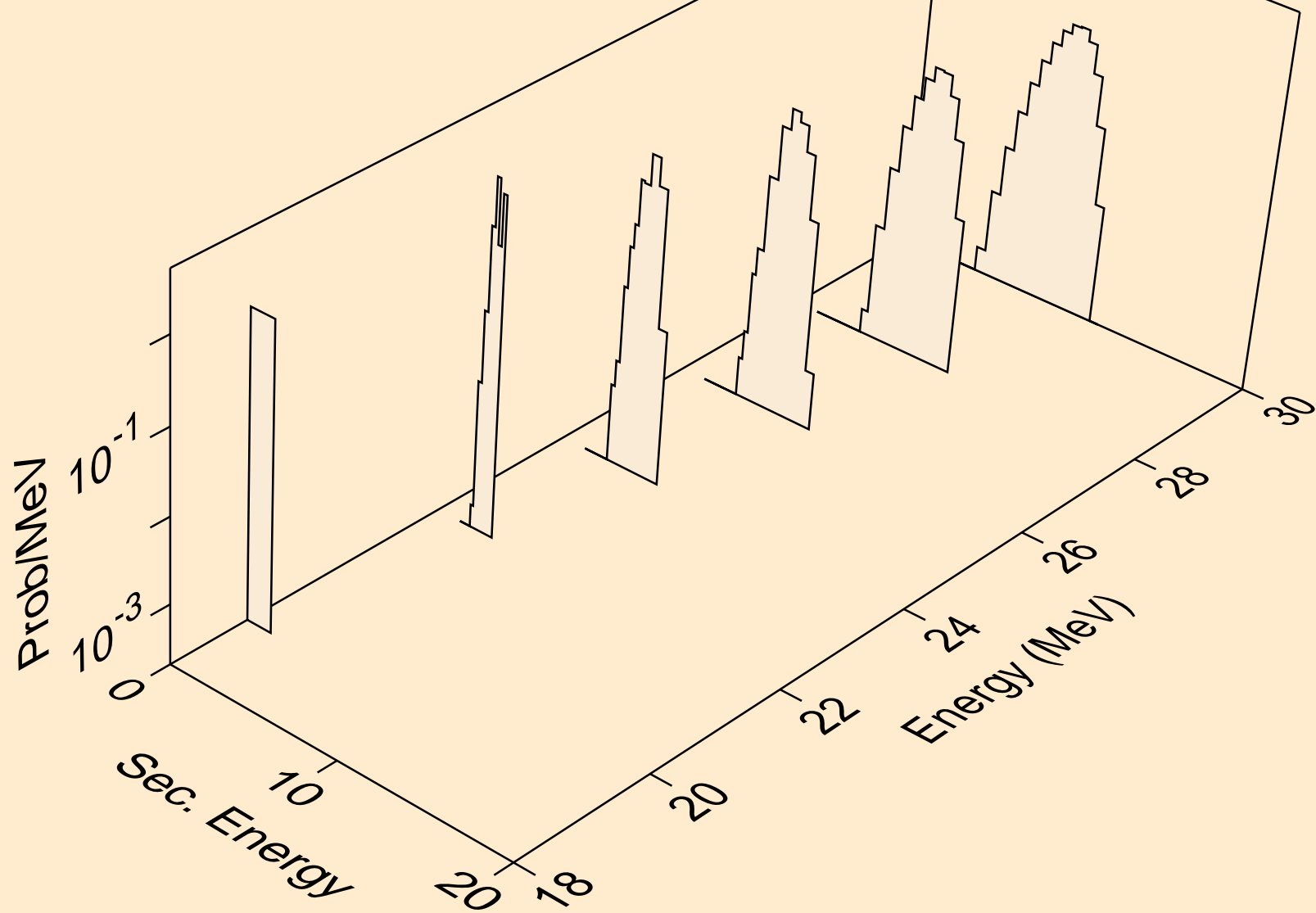
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protons from (n,pt)



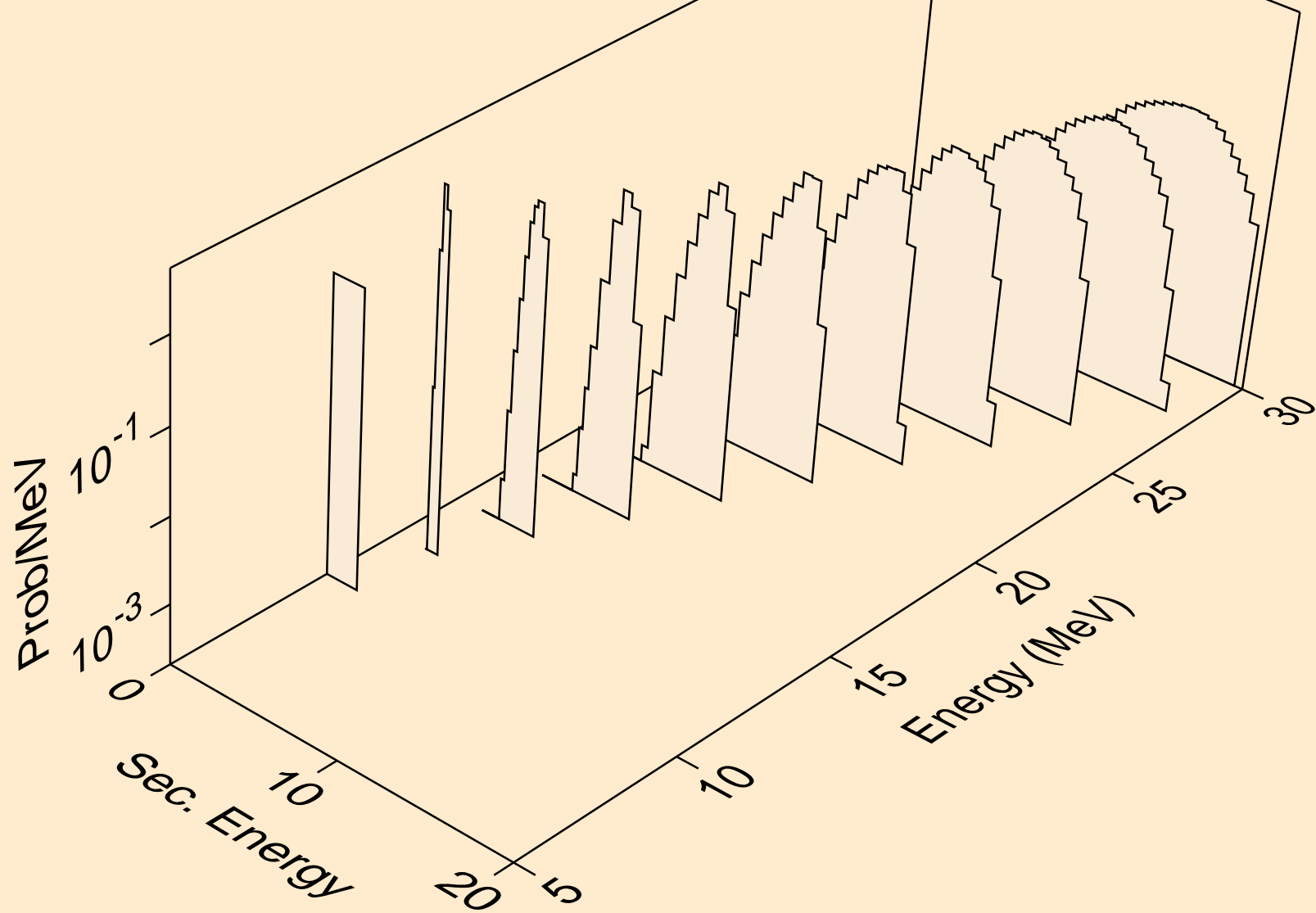
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deuterons from (n,x)



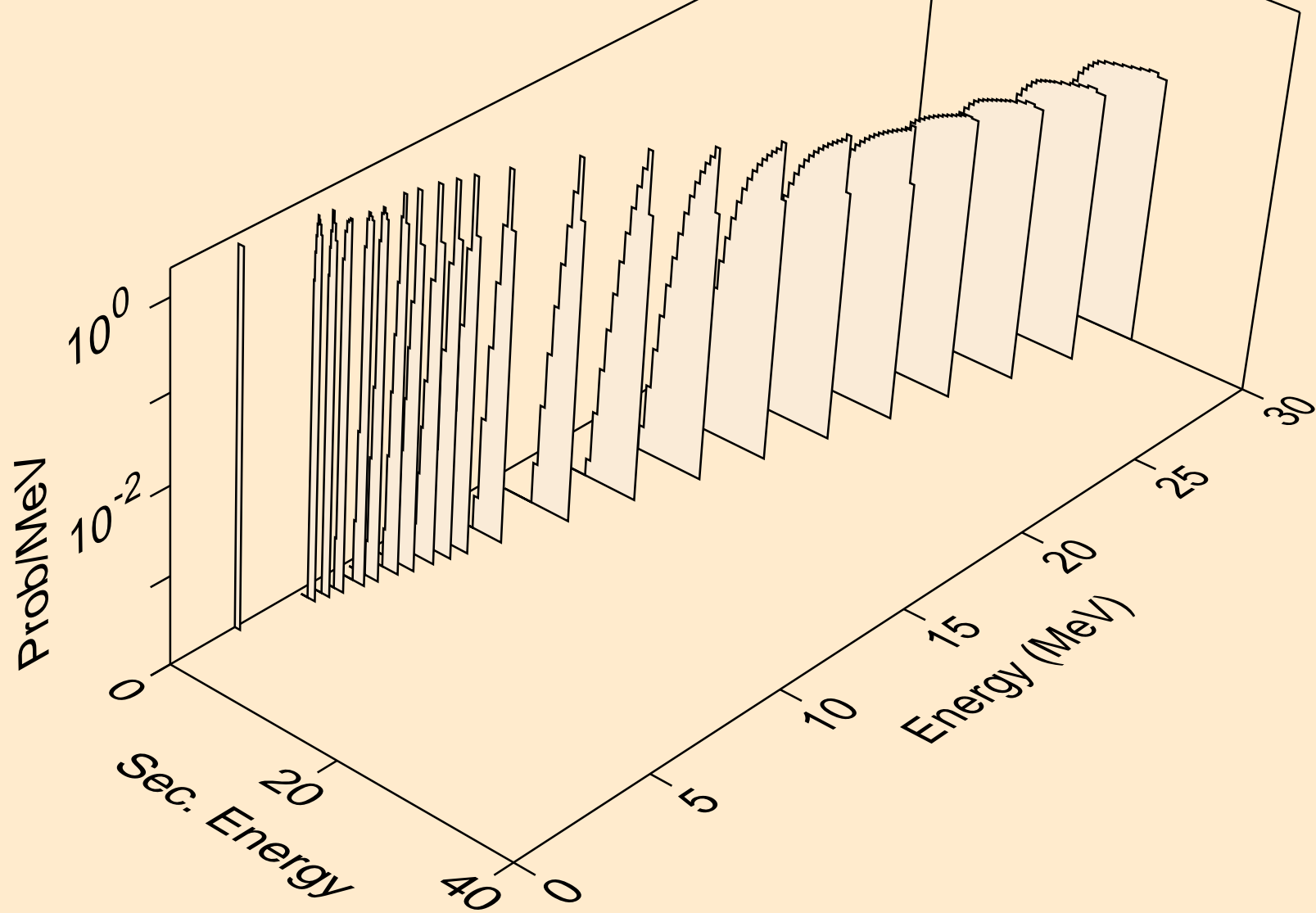
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deuterons from (n,2nd)



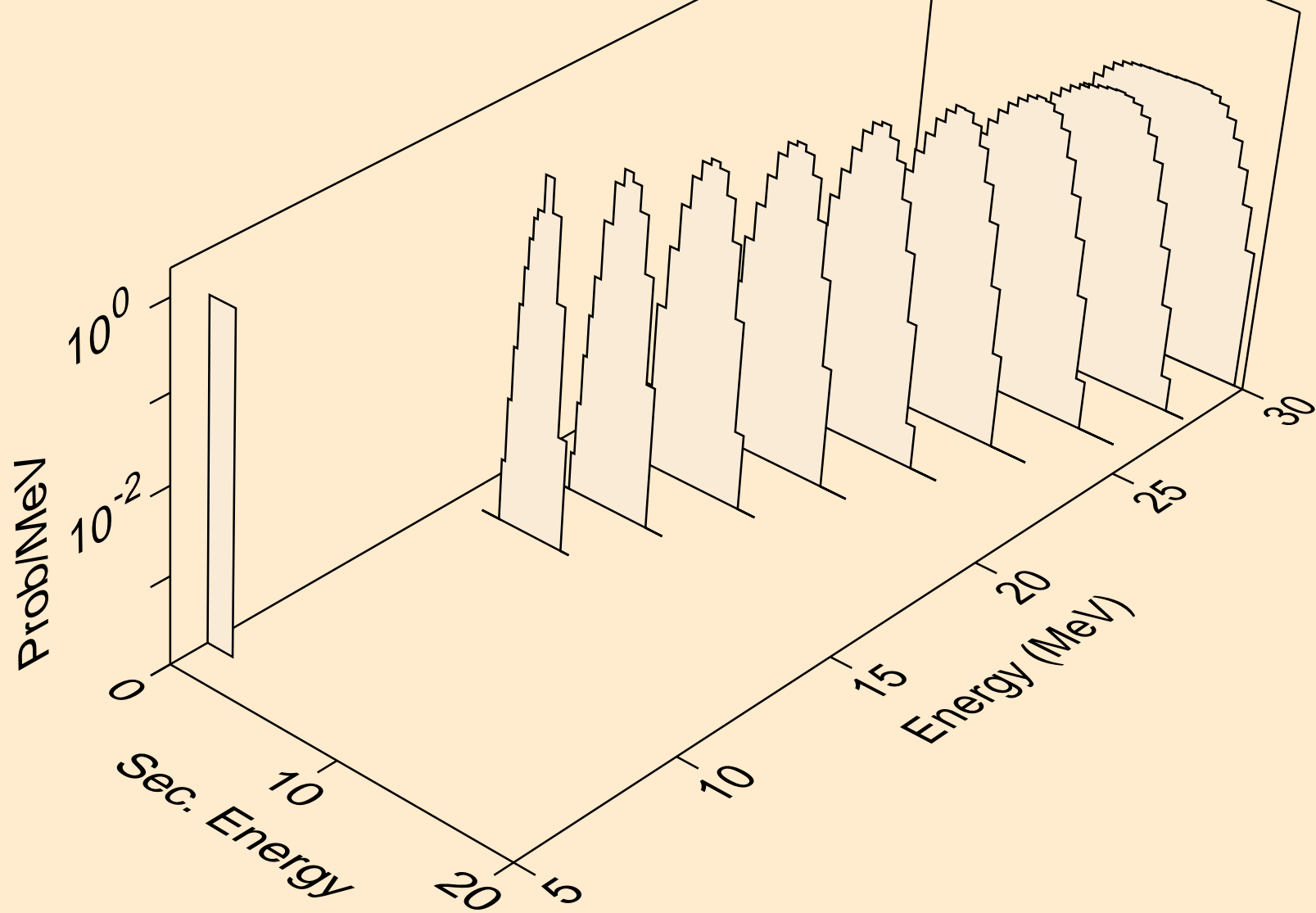
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deuterons from (n,n\*)d



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

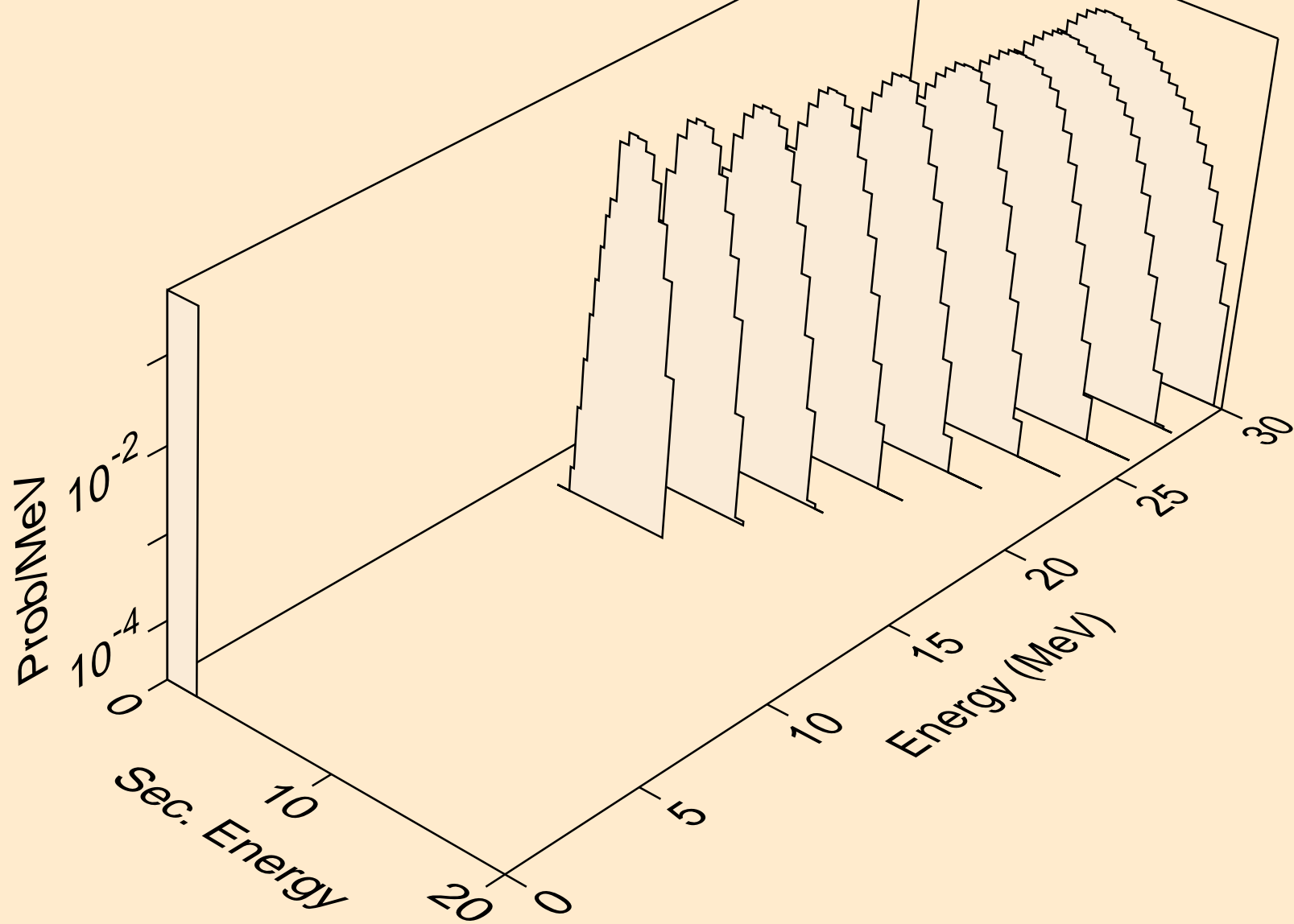


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deuterons from (n,pd)

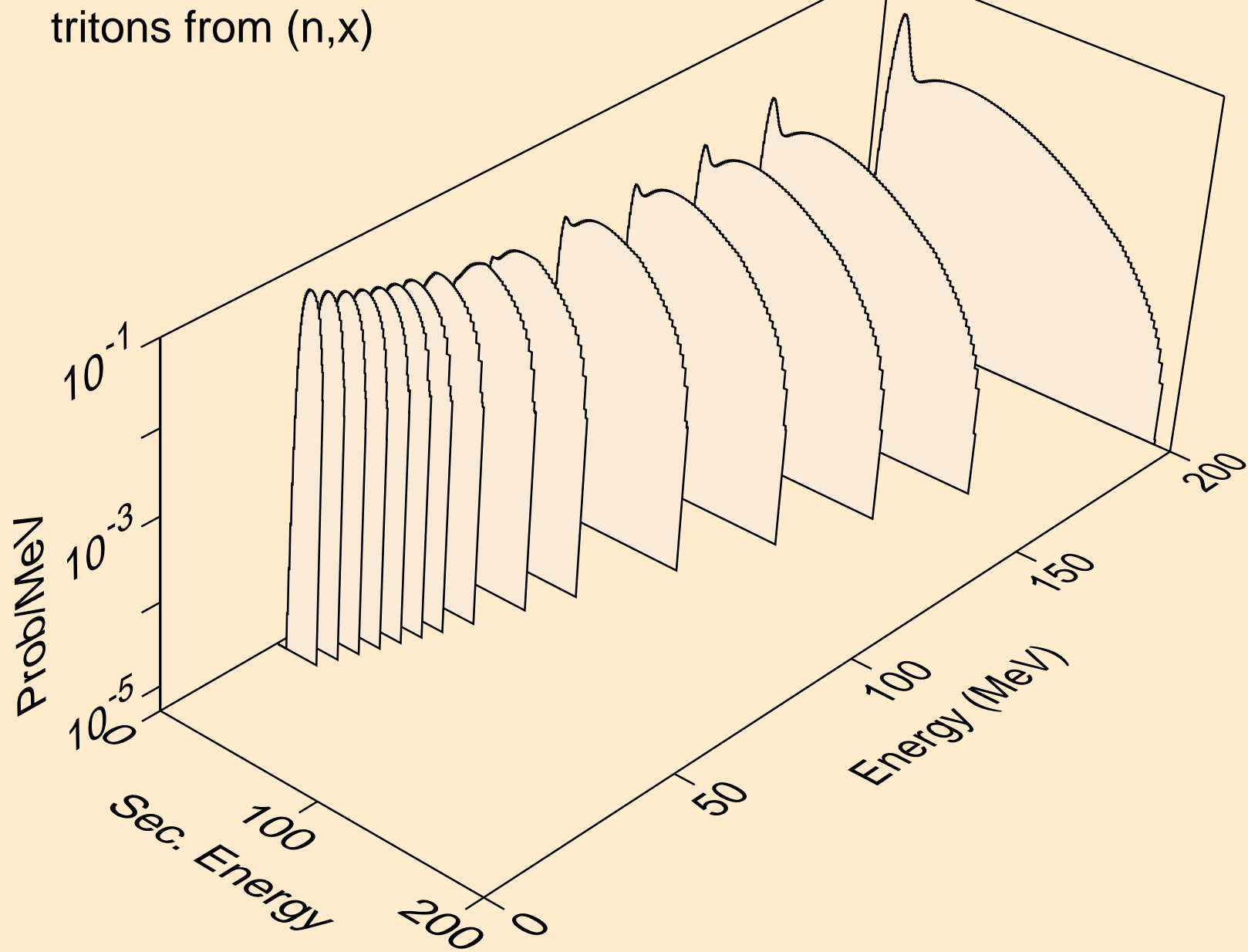




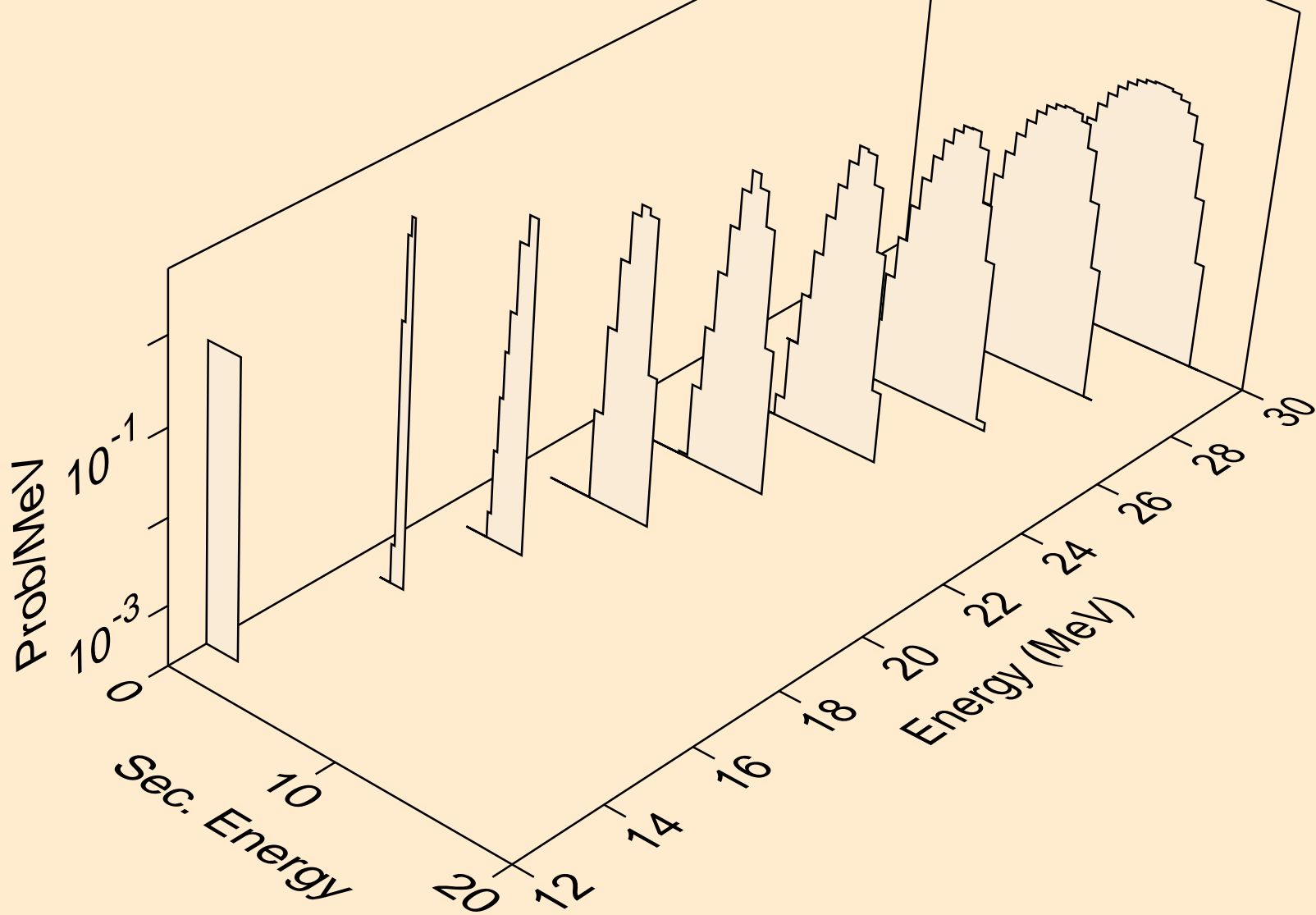
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deuterons from (n,da)



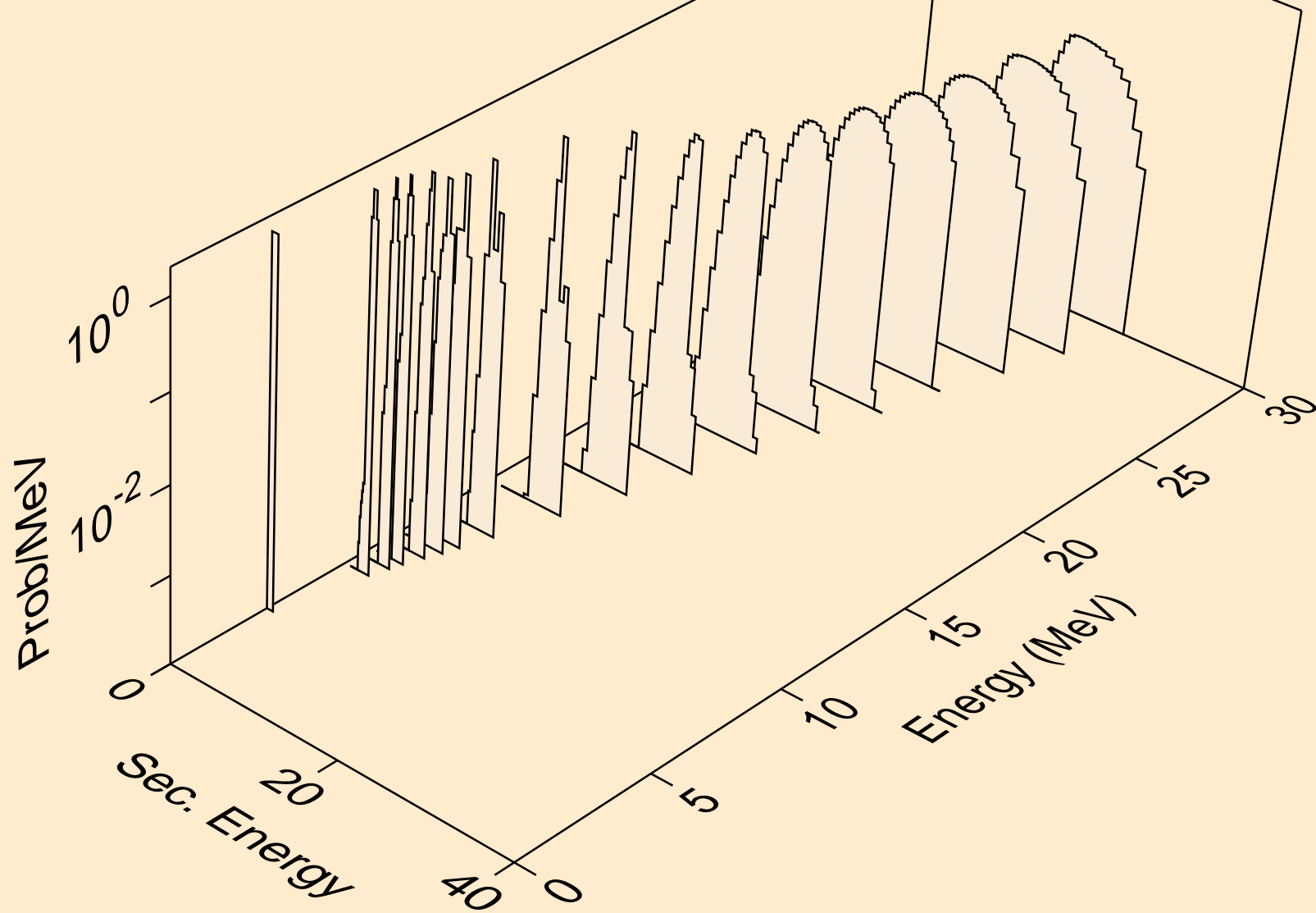
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tritons from (n,x)



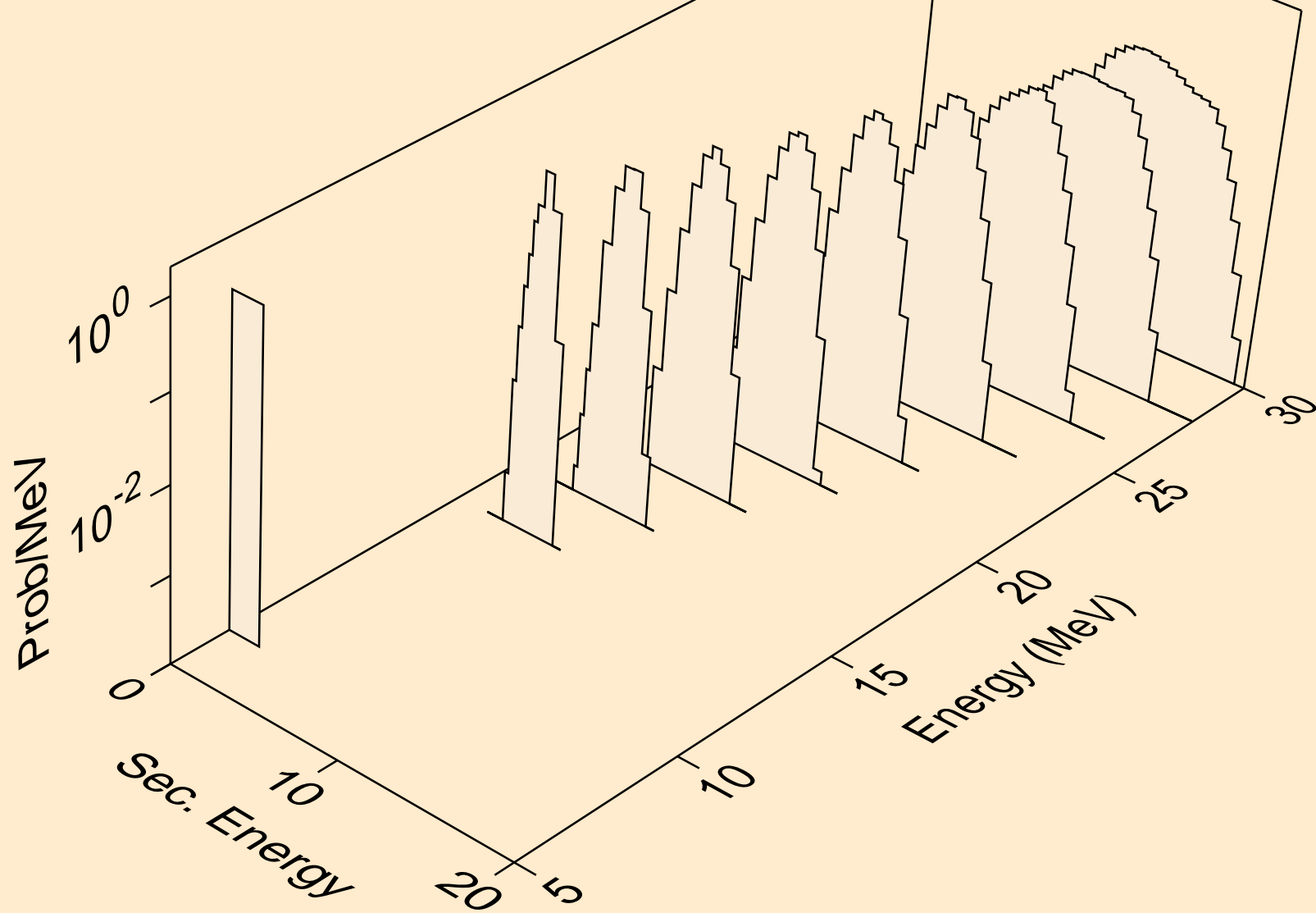
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tritons from (n,n\*)t



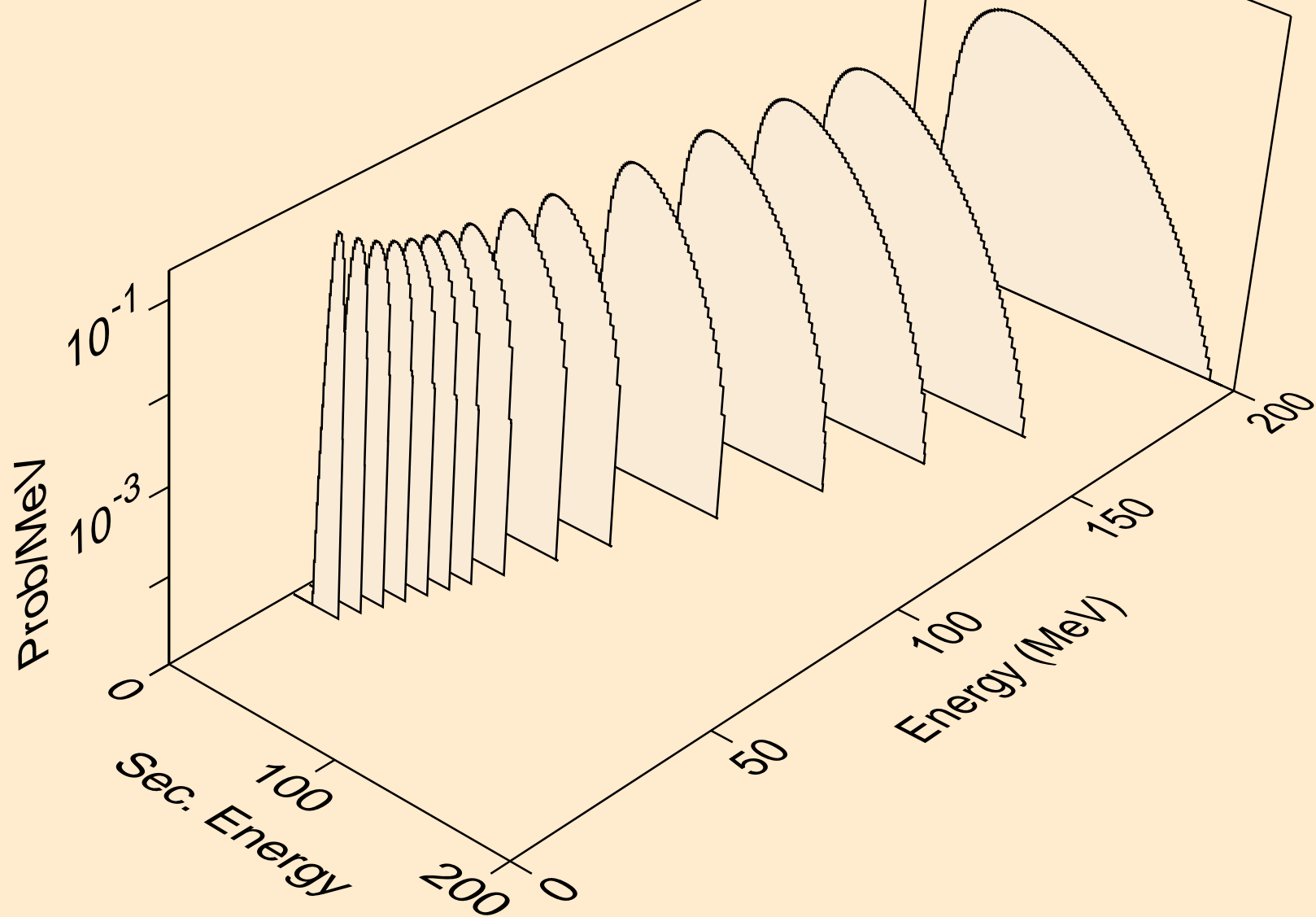
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



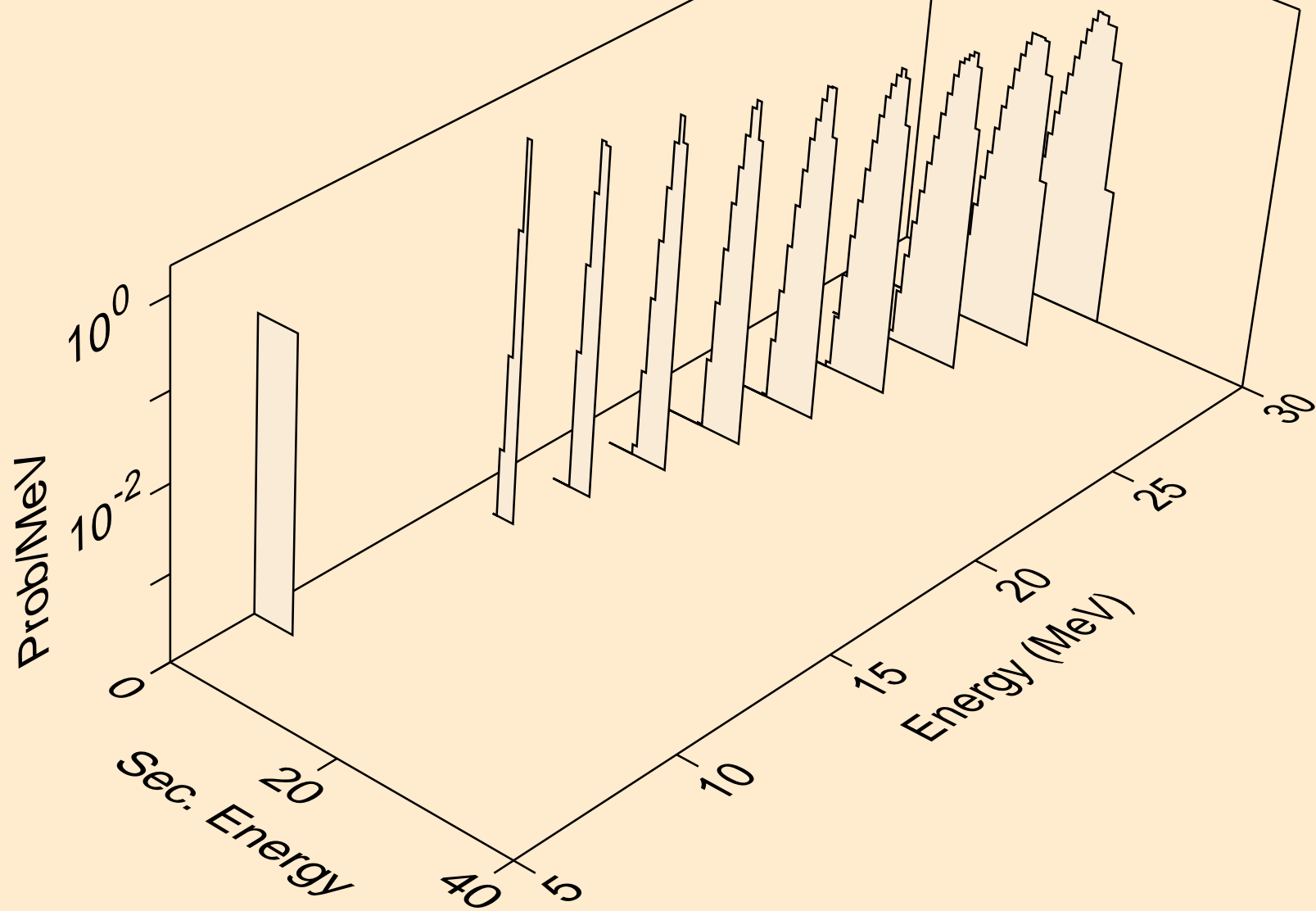
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



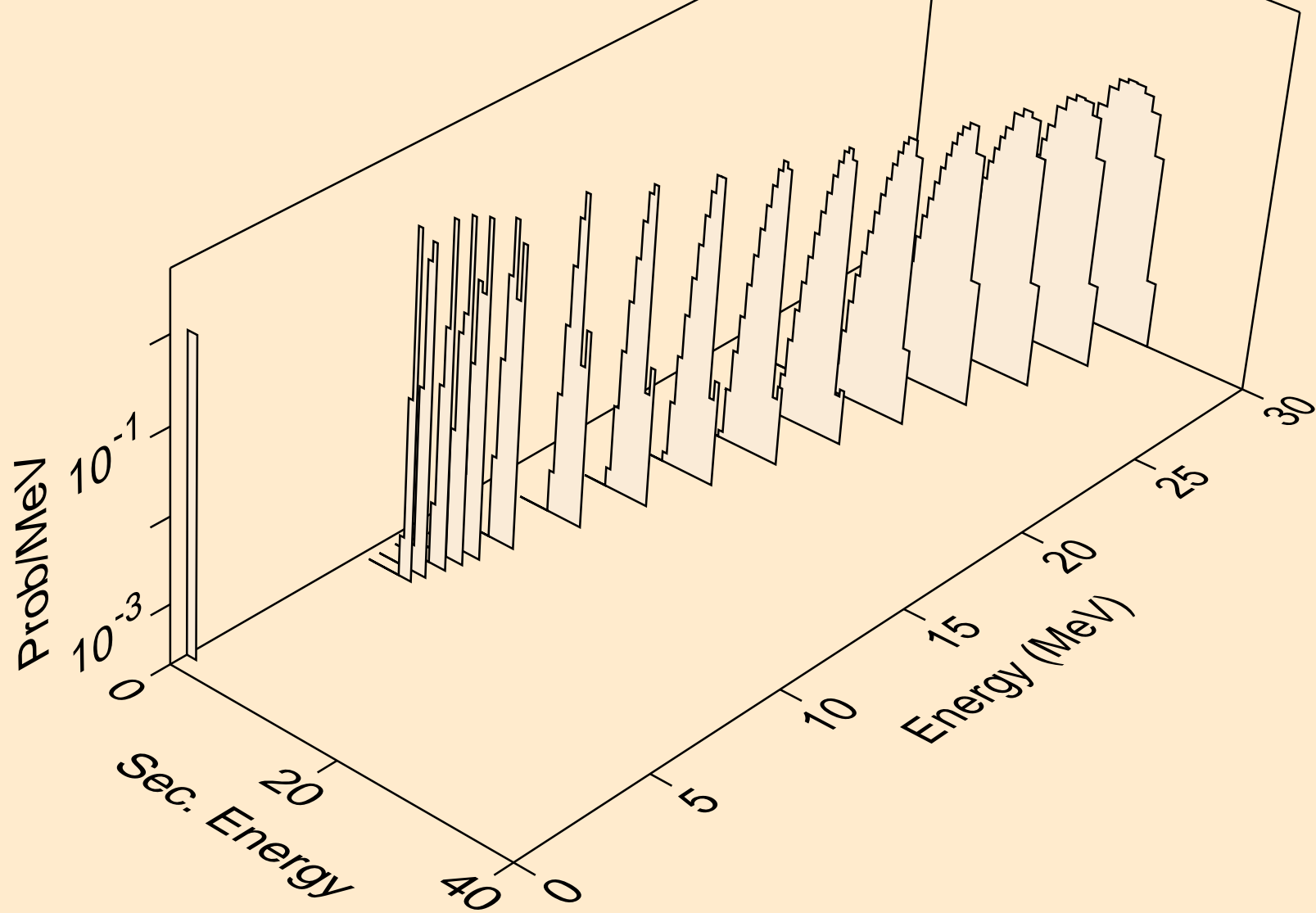
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

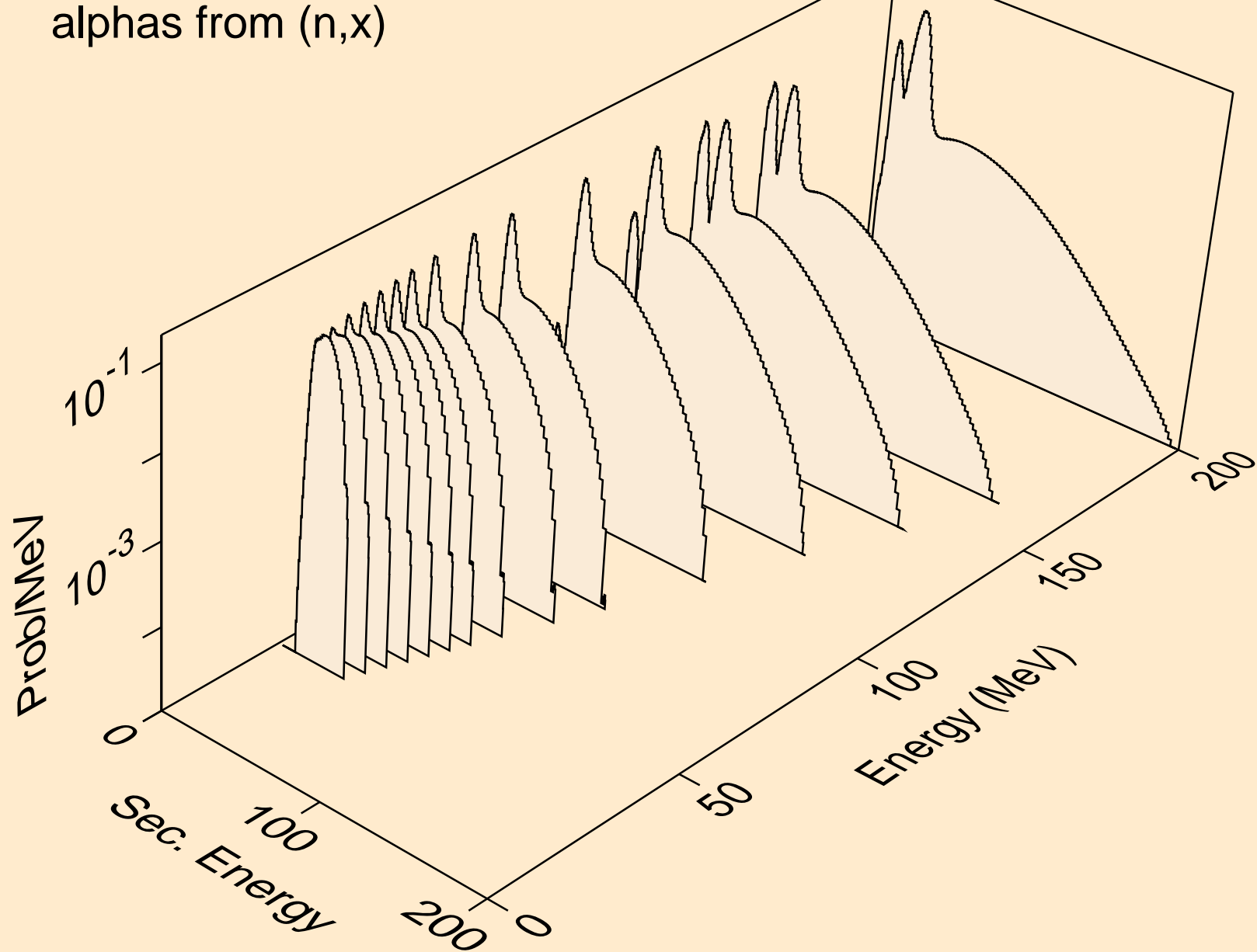


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

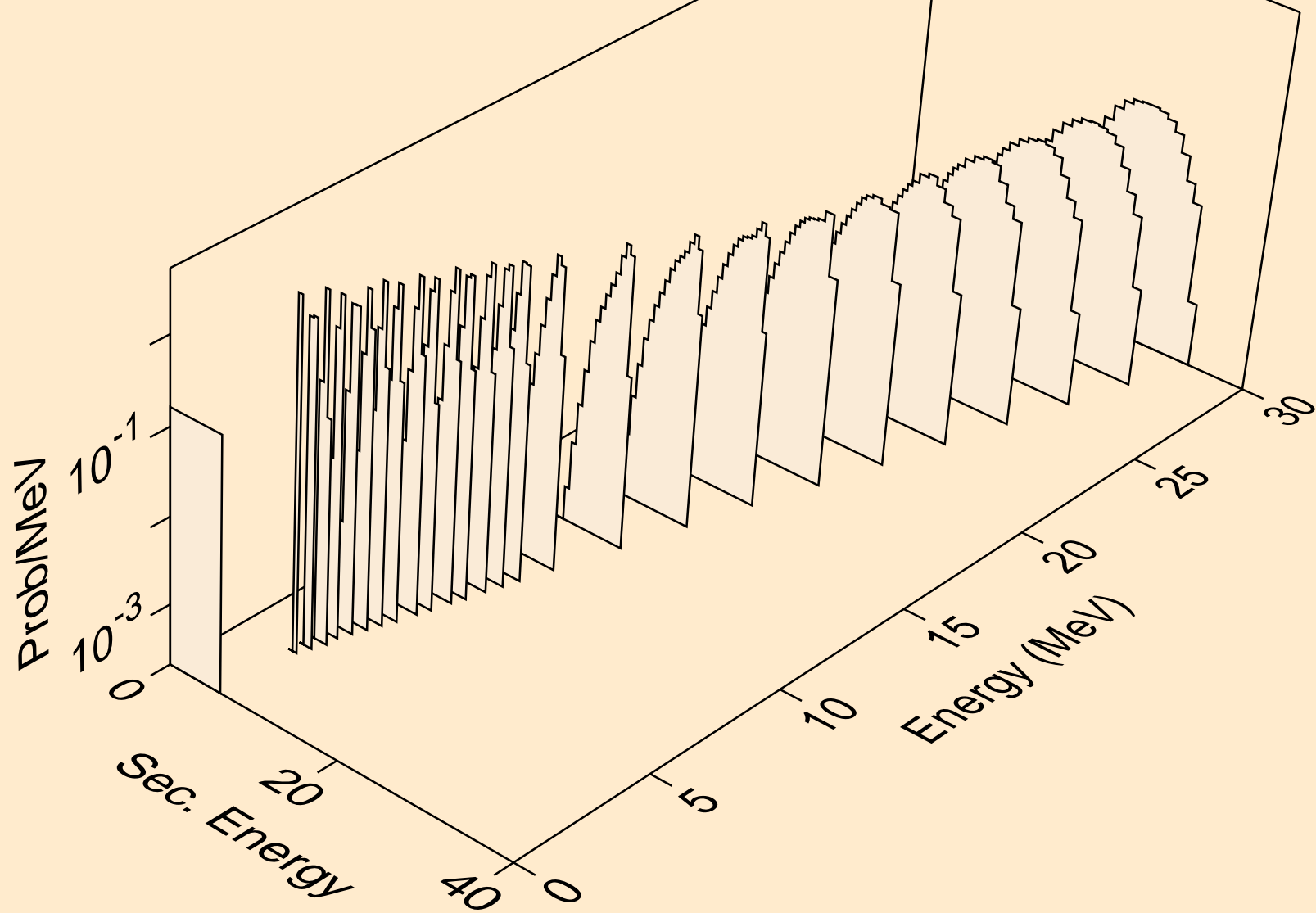




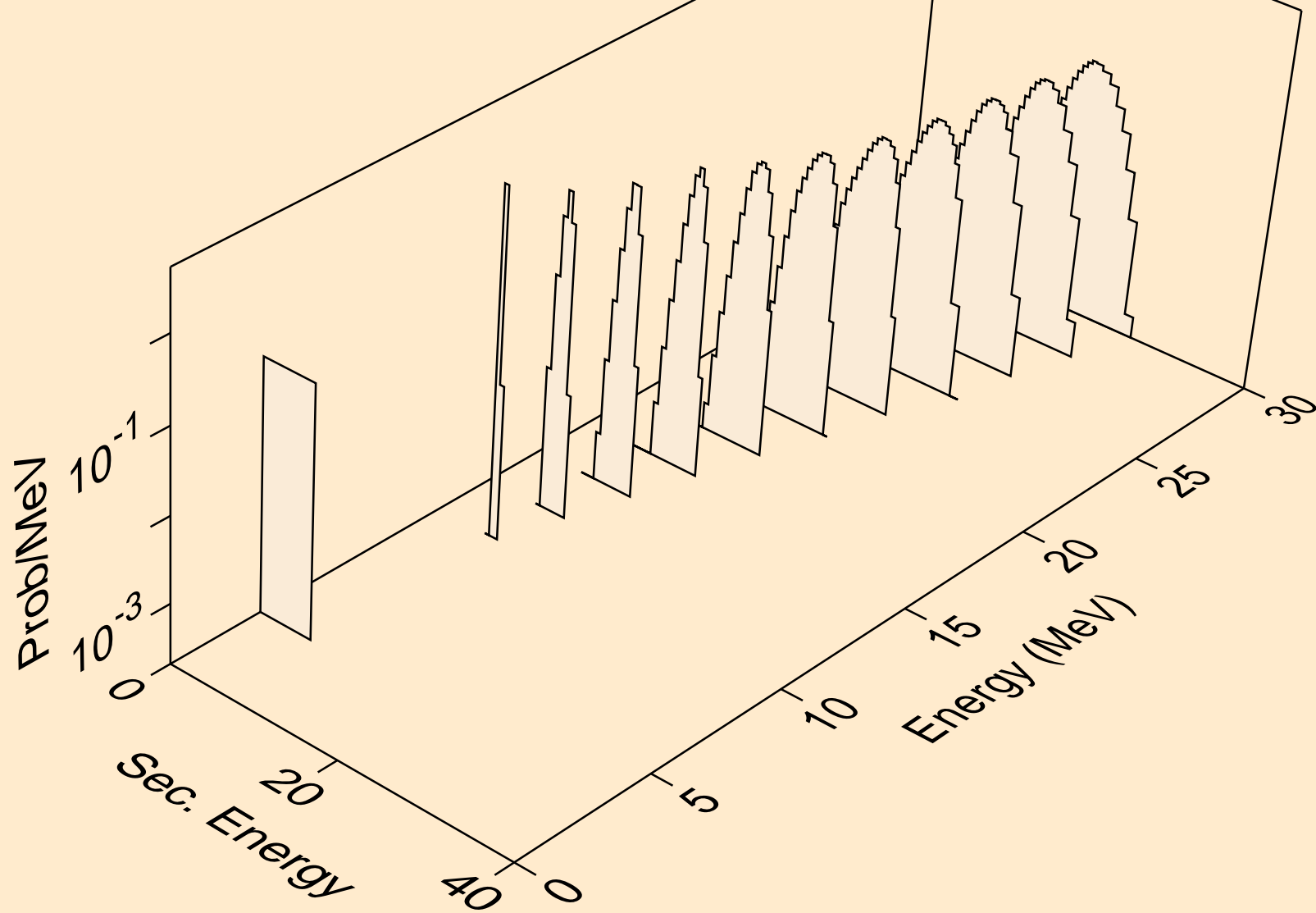
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



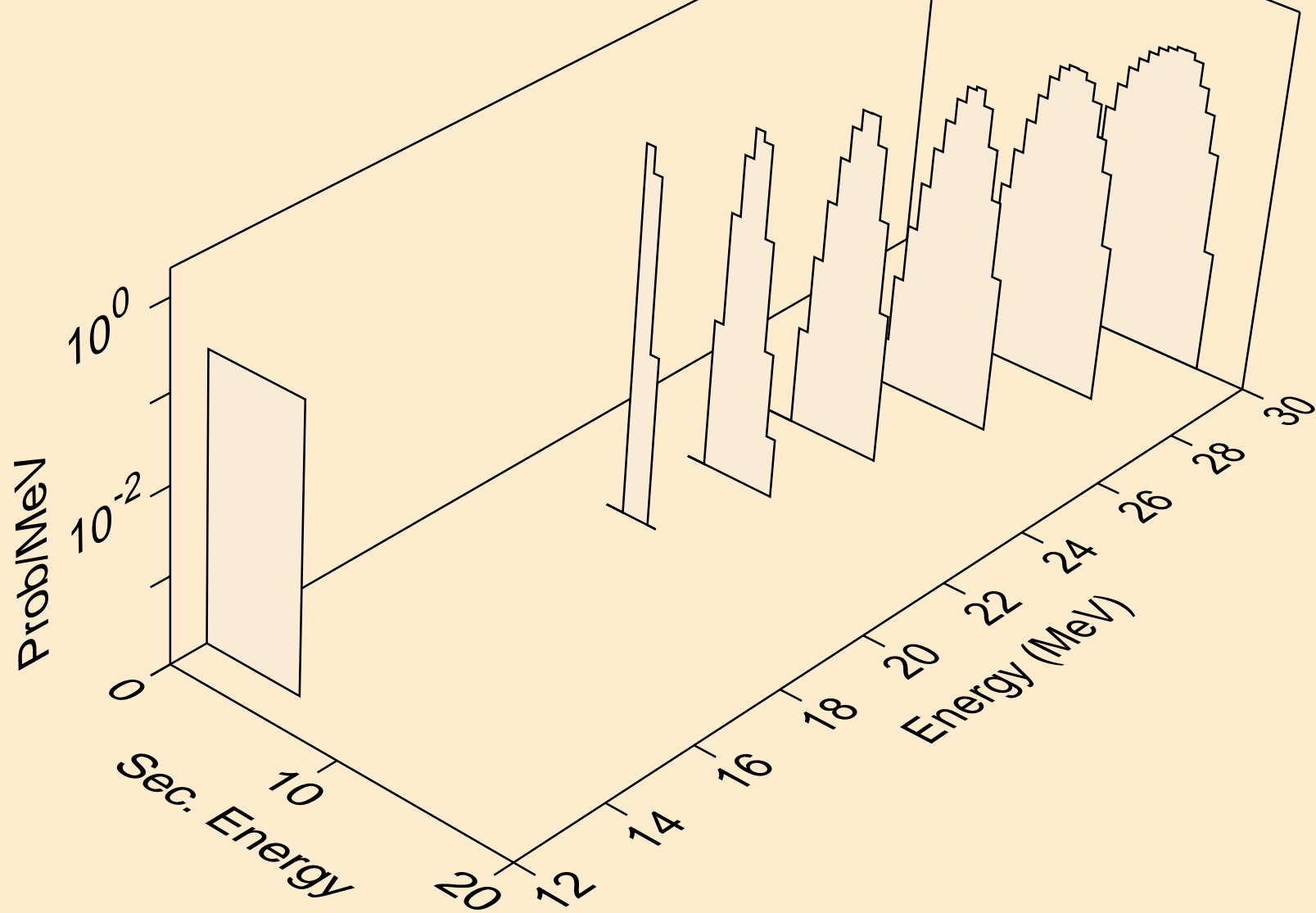
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



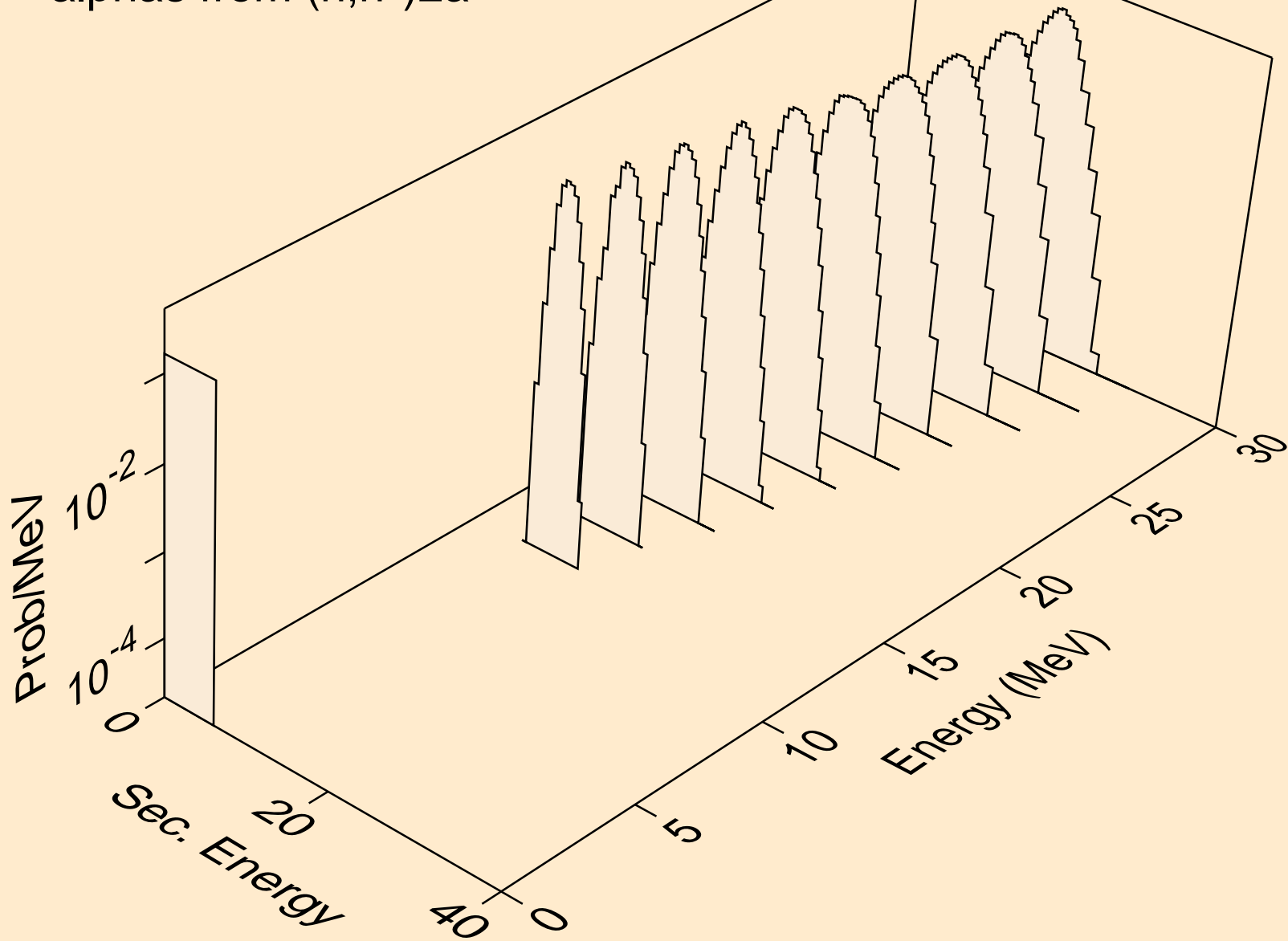
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



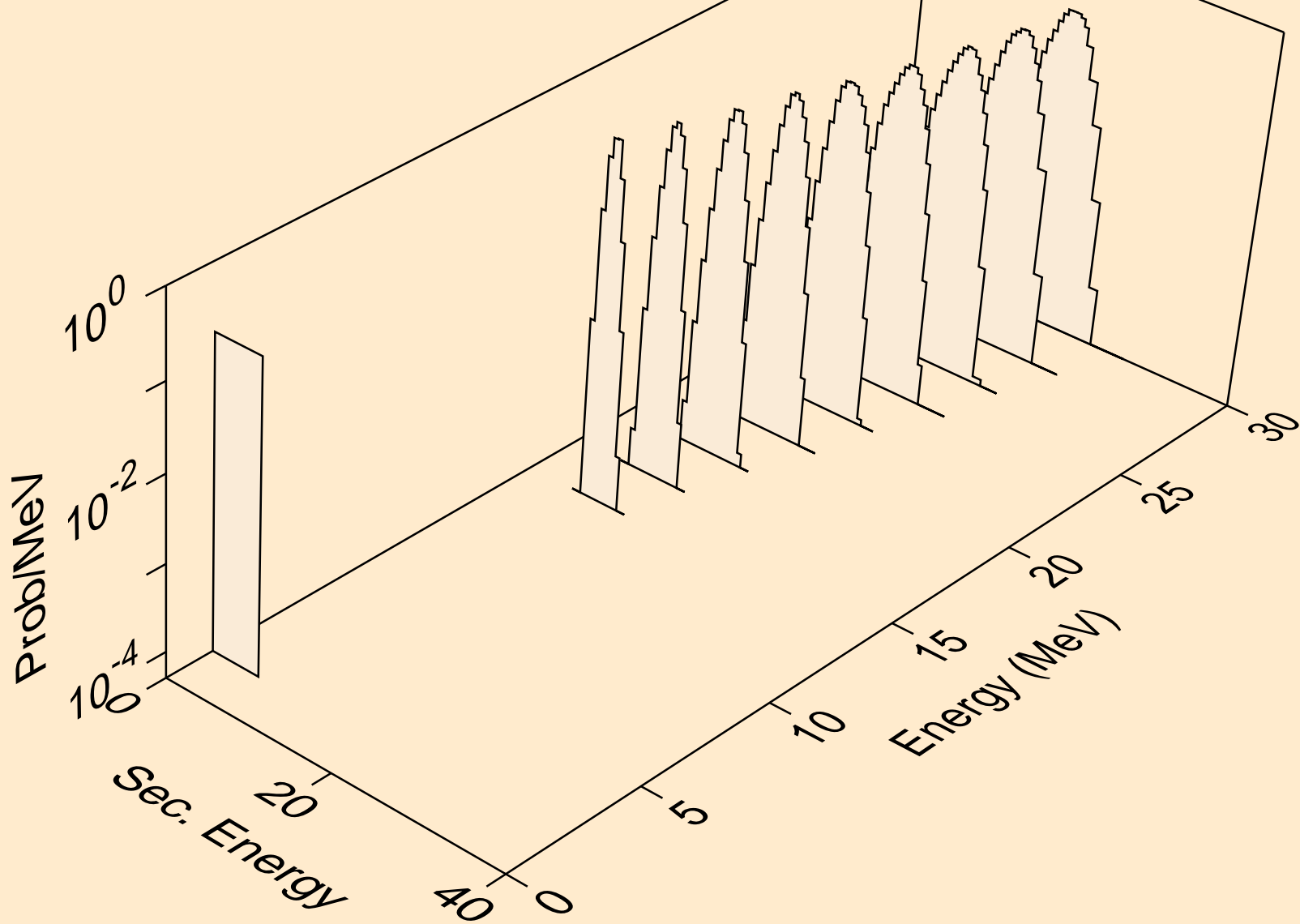
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



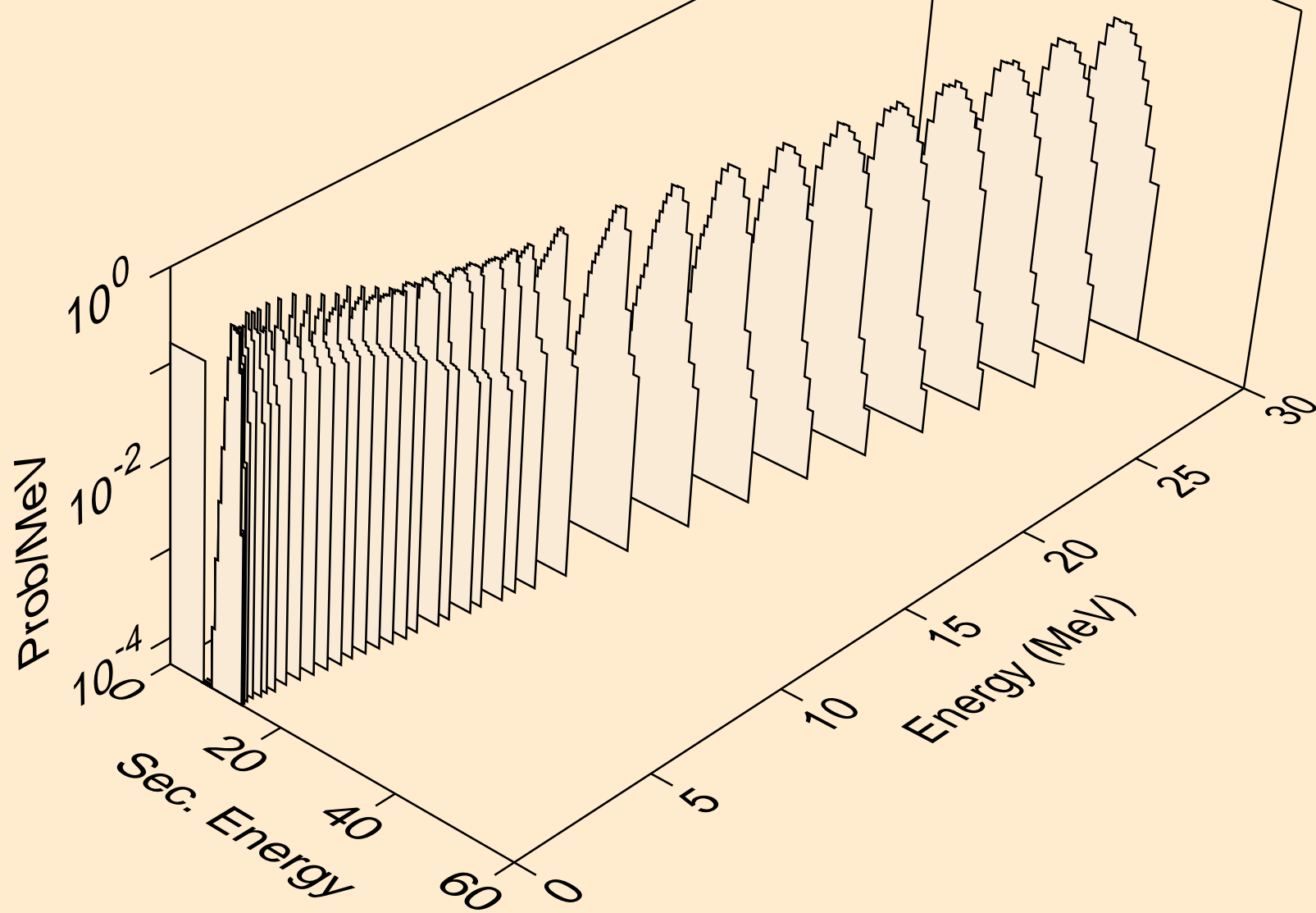
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



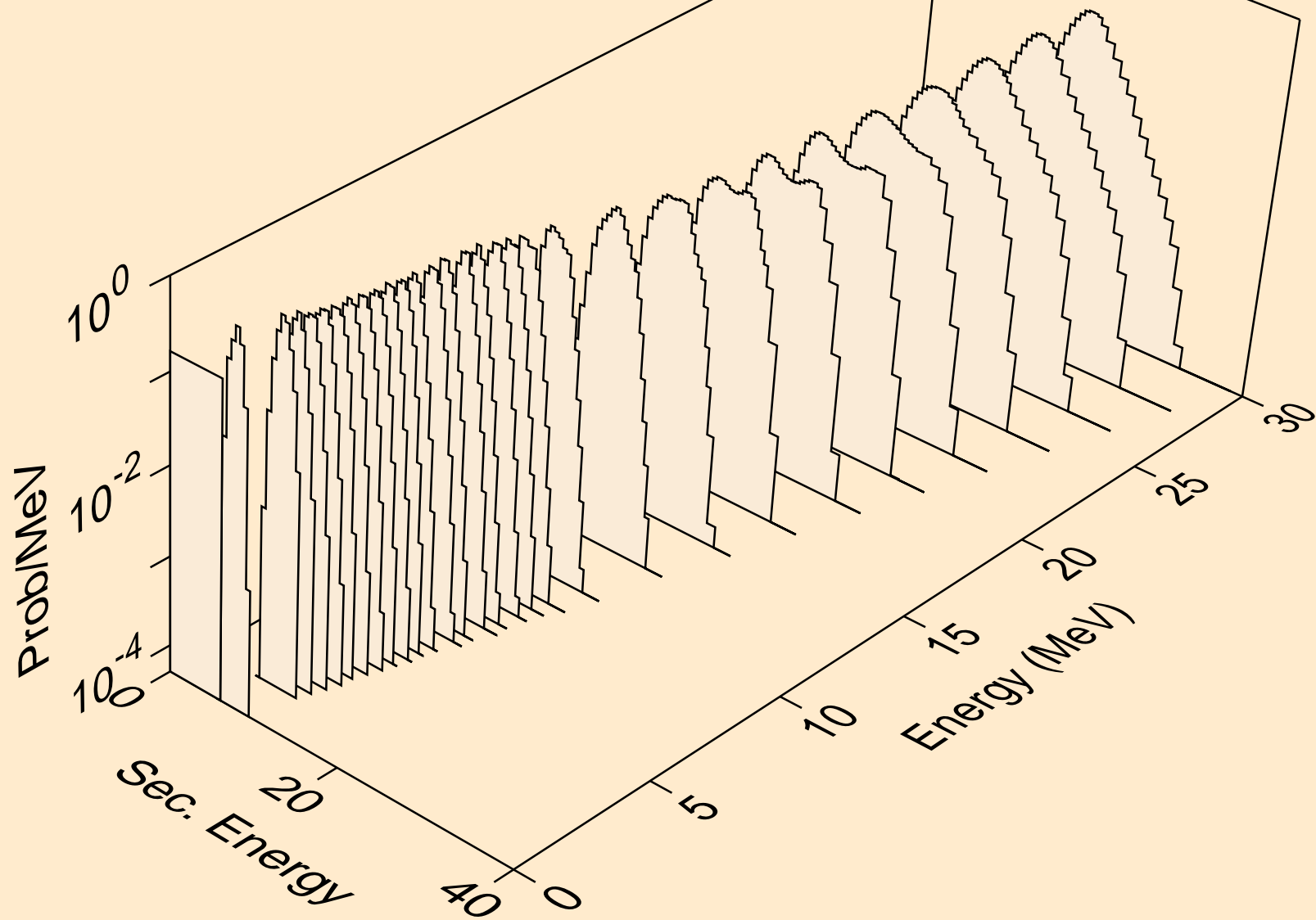
PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

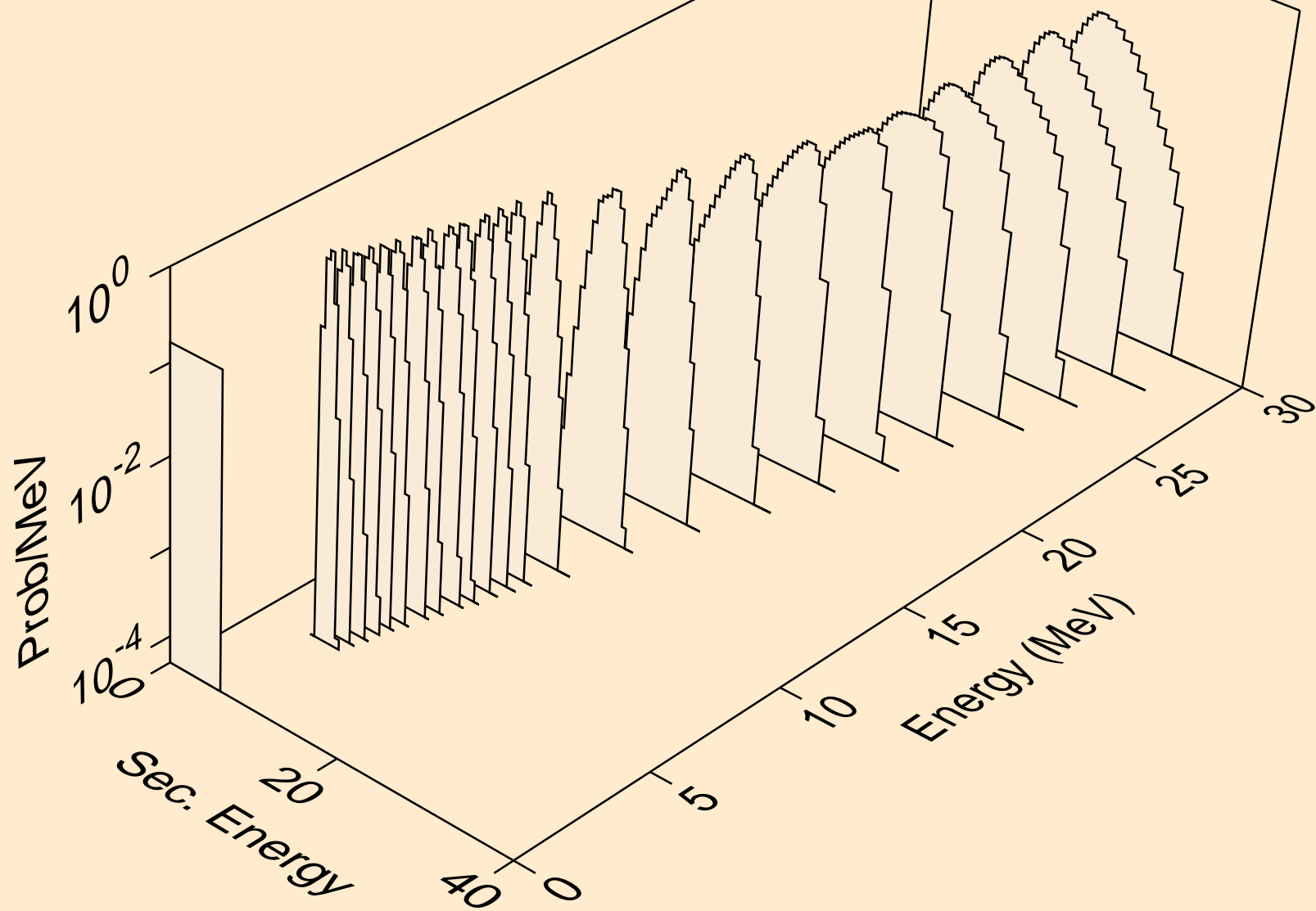


PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)





PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



PB197 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

