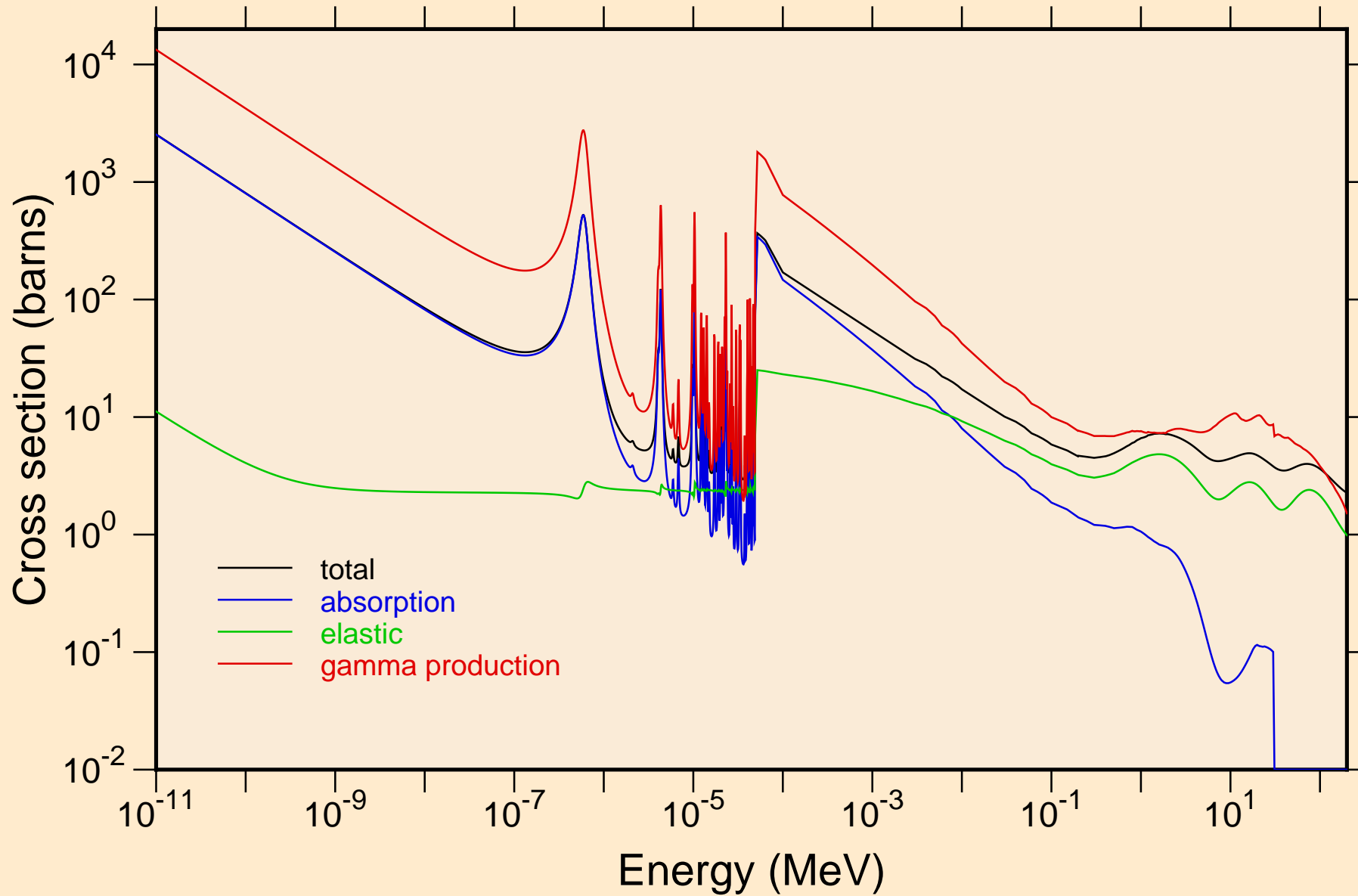
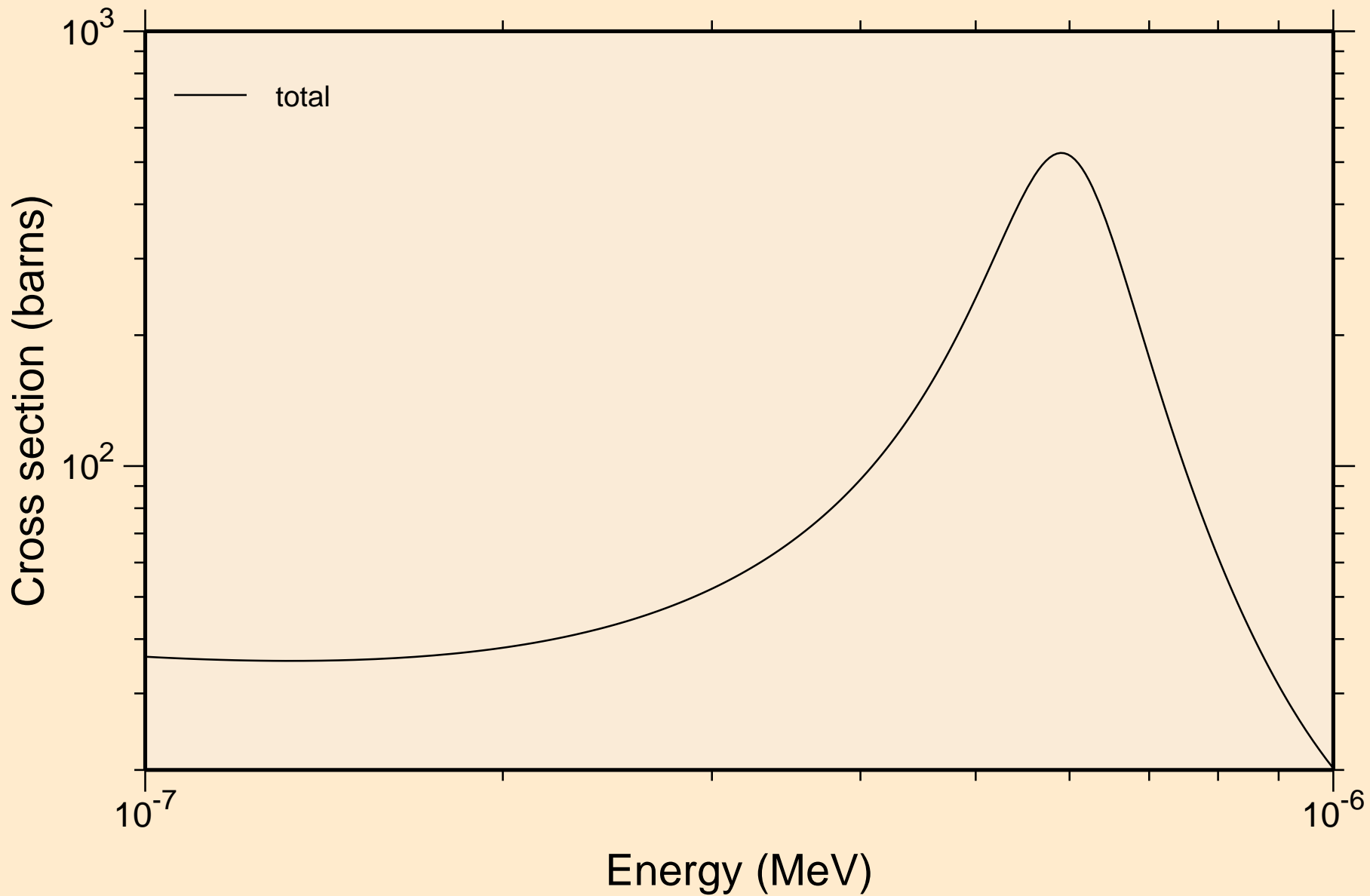


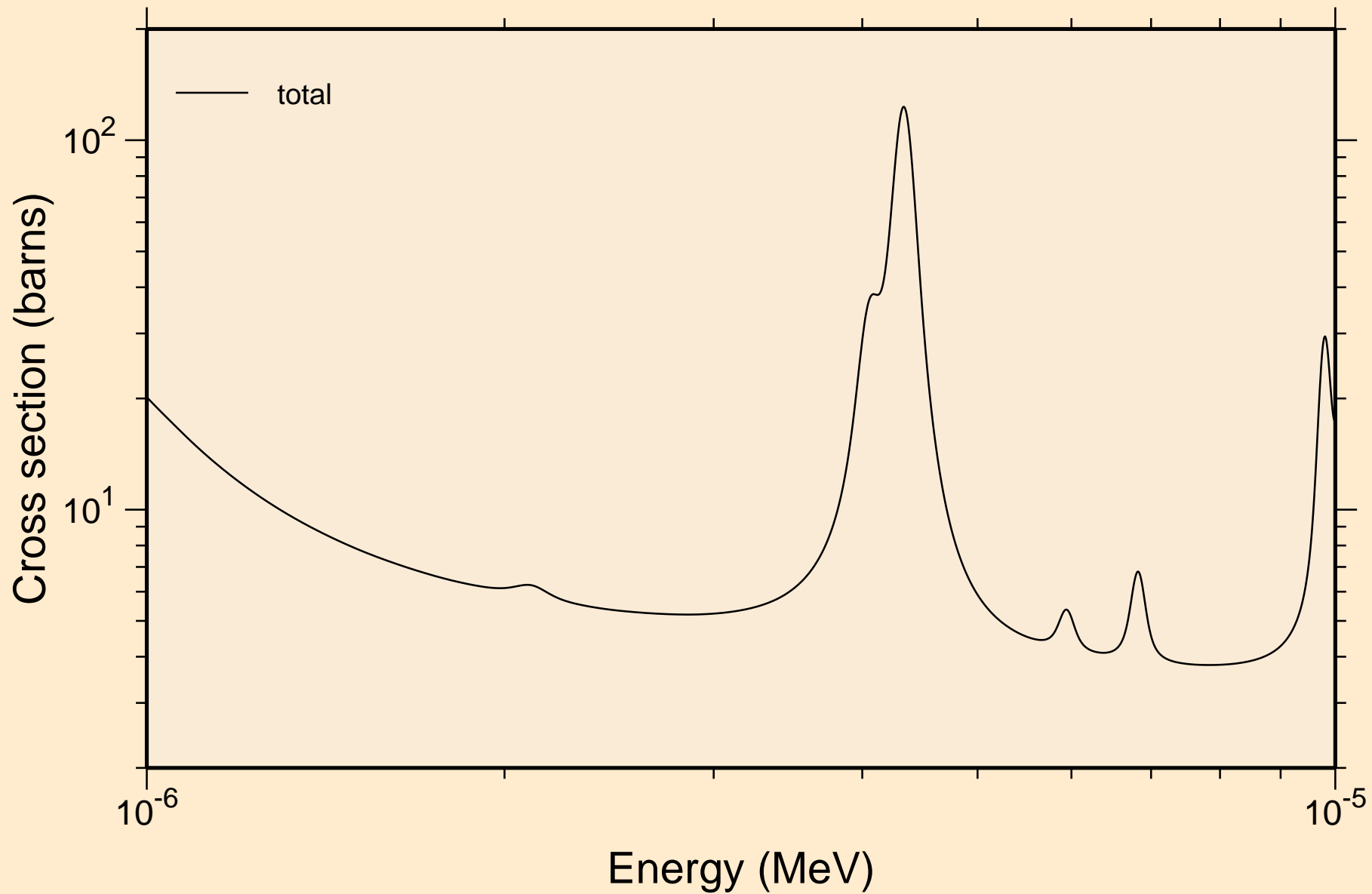
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



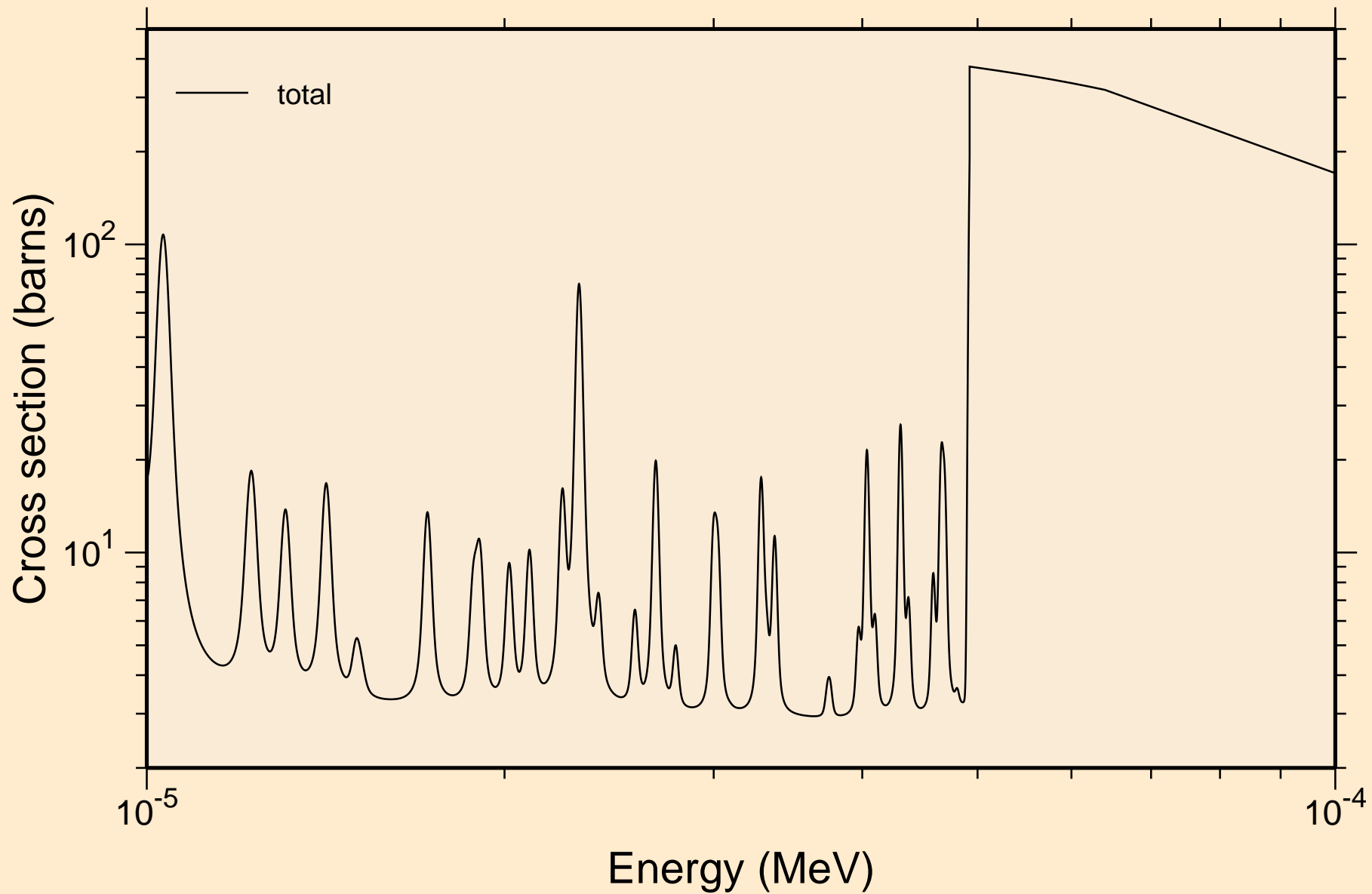
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



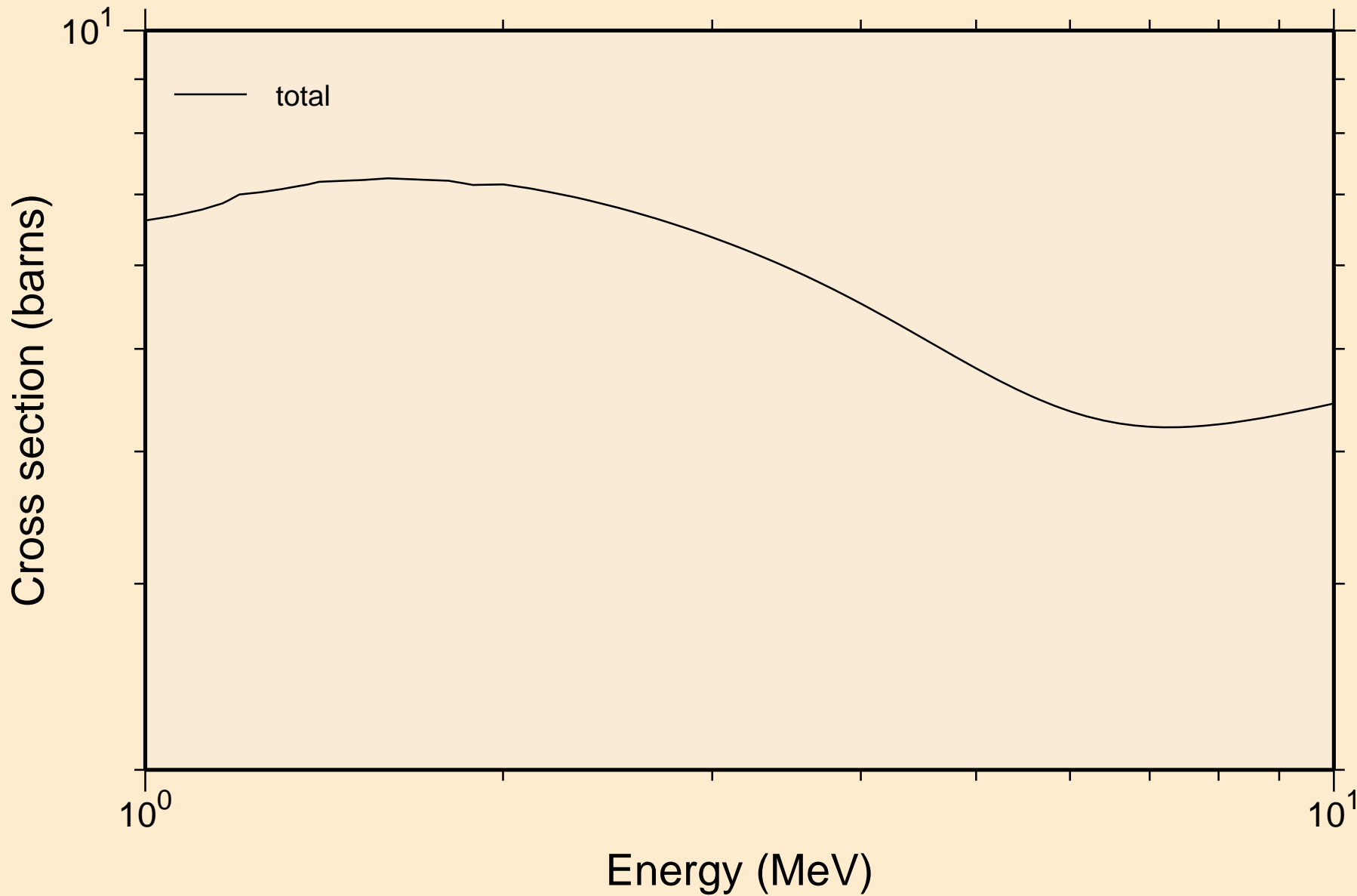
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



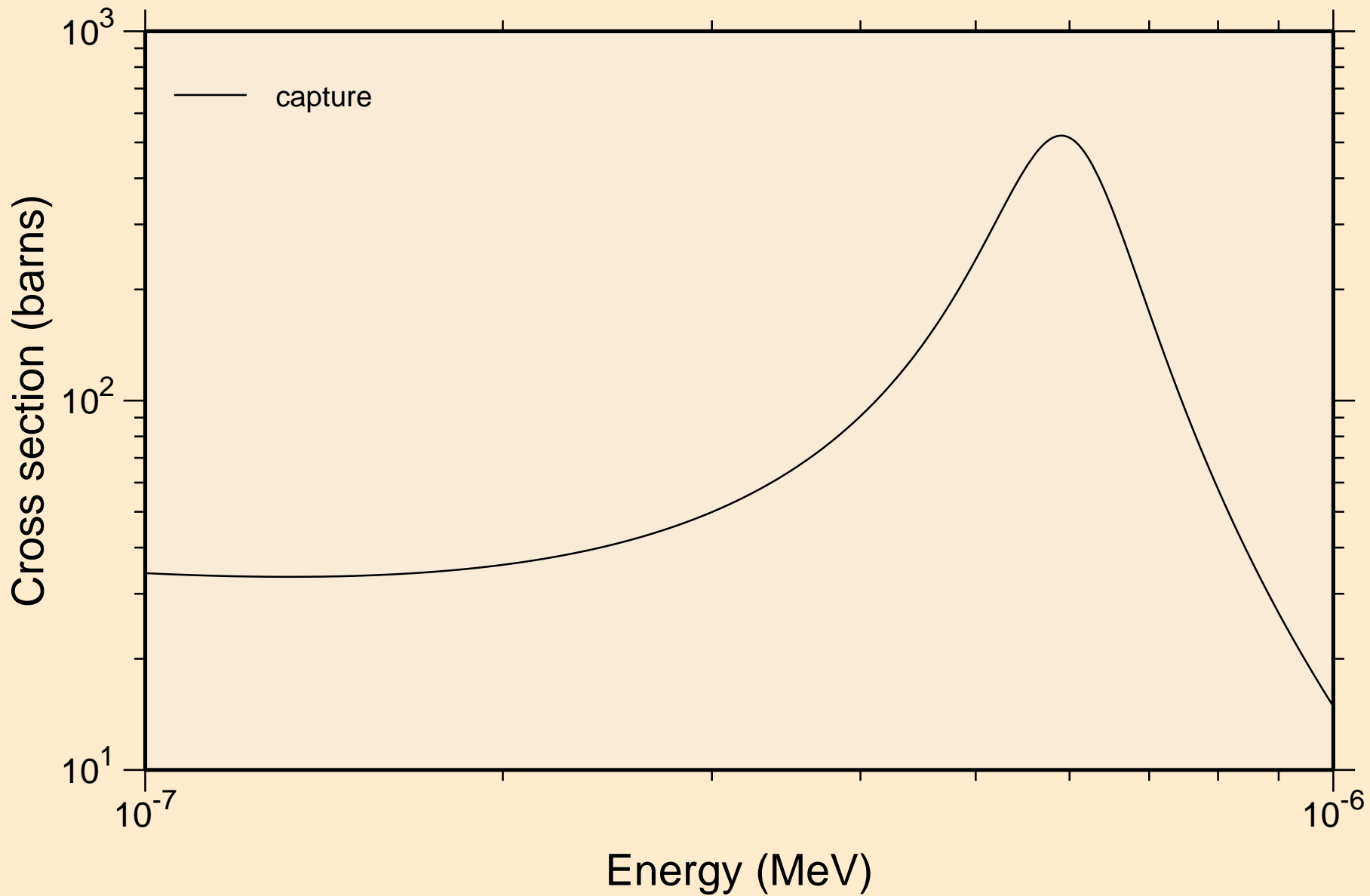
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



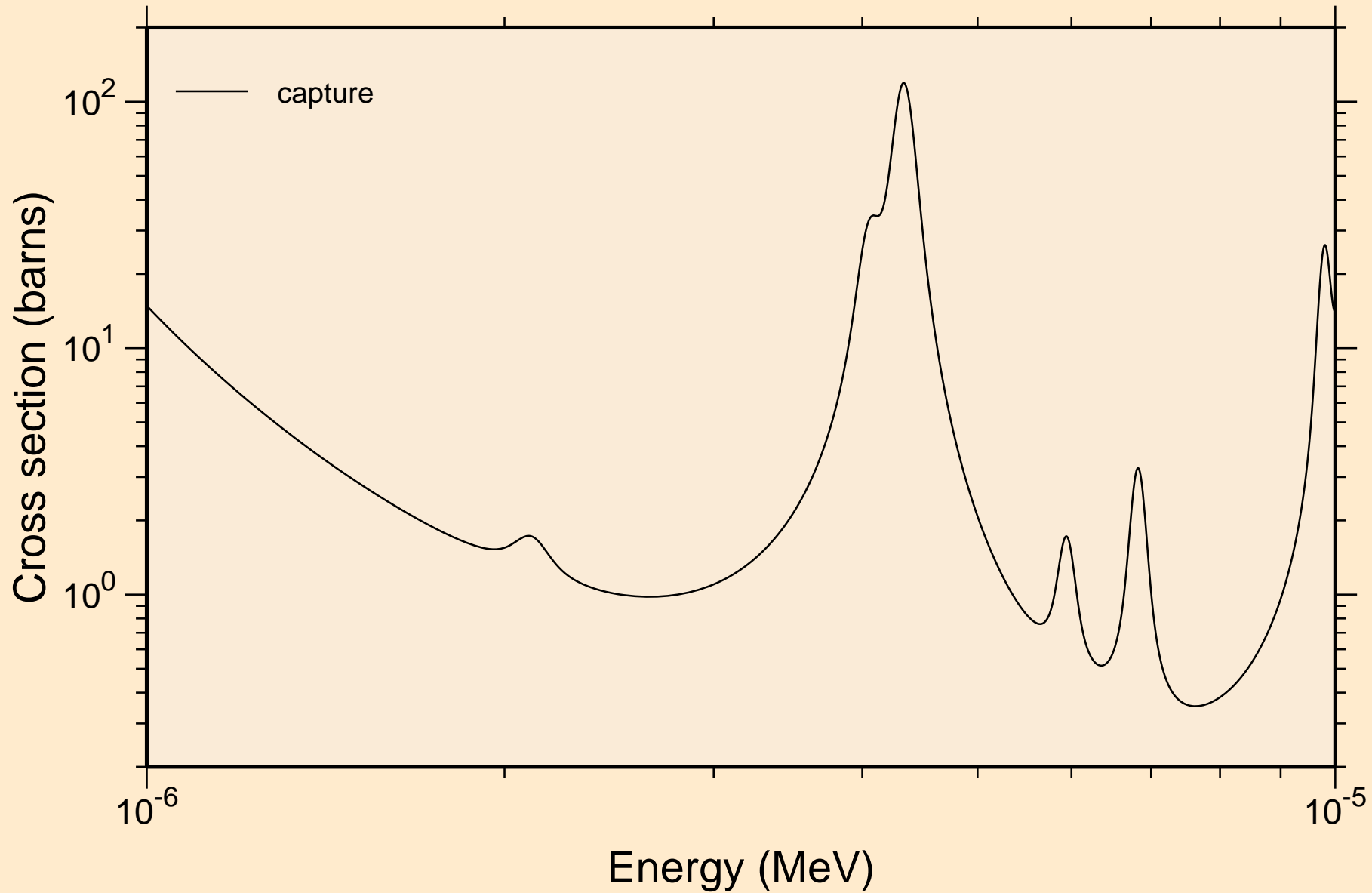
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



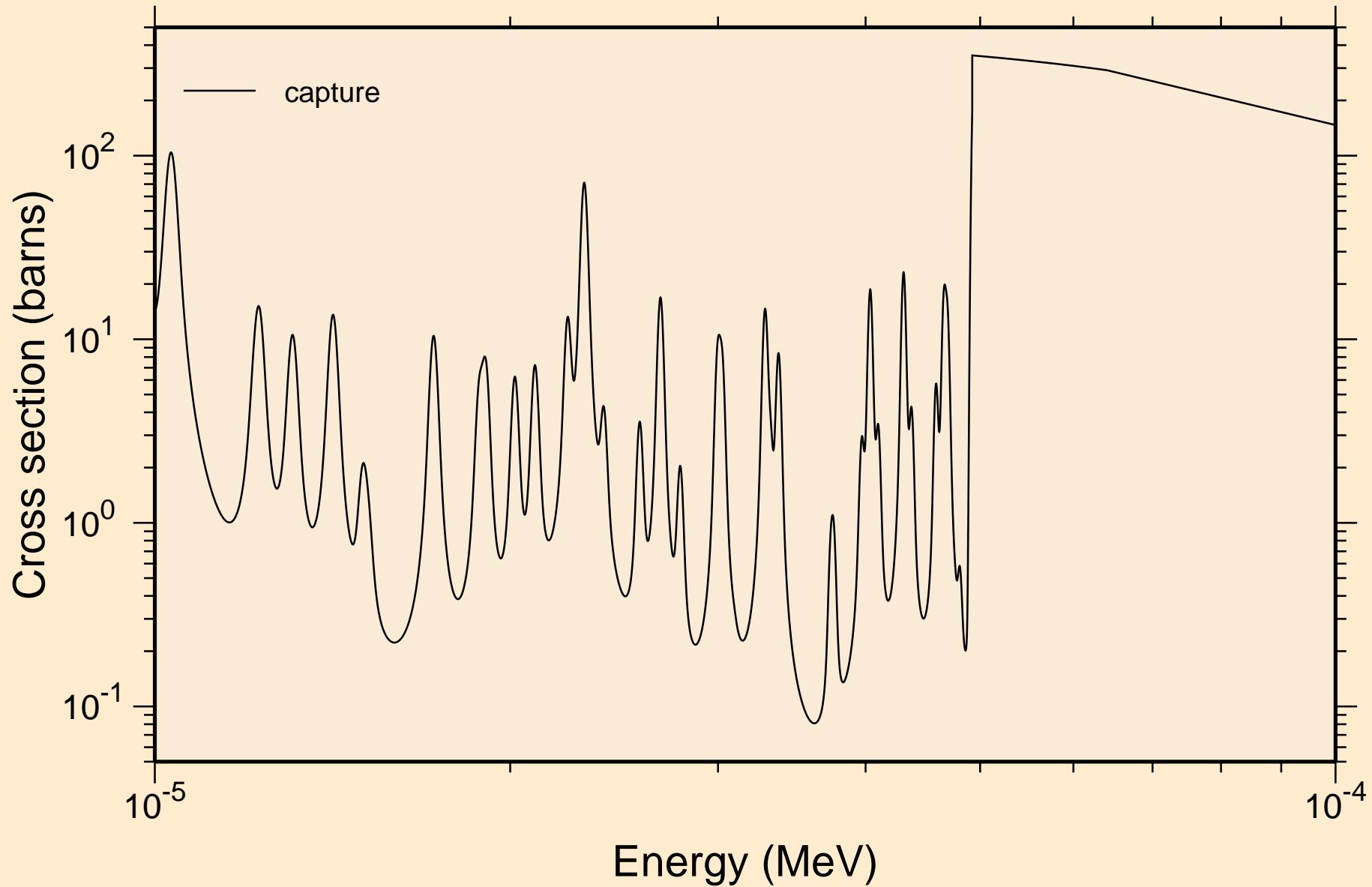
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

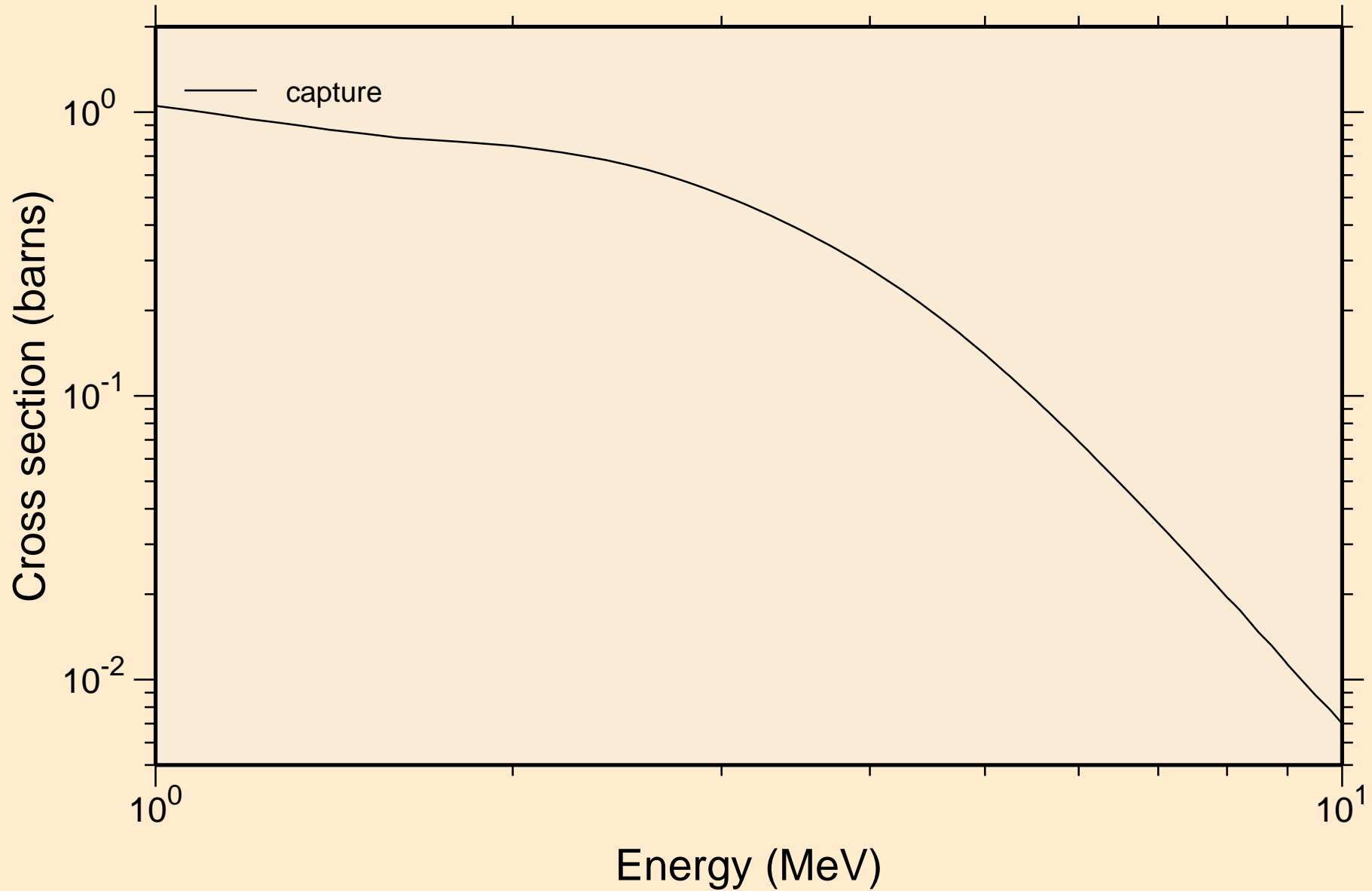


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

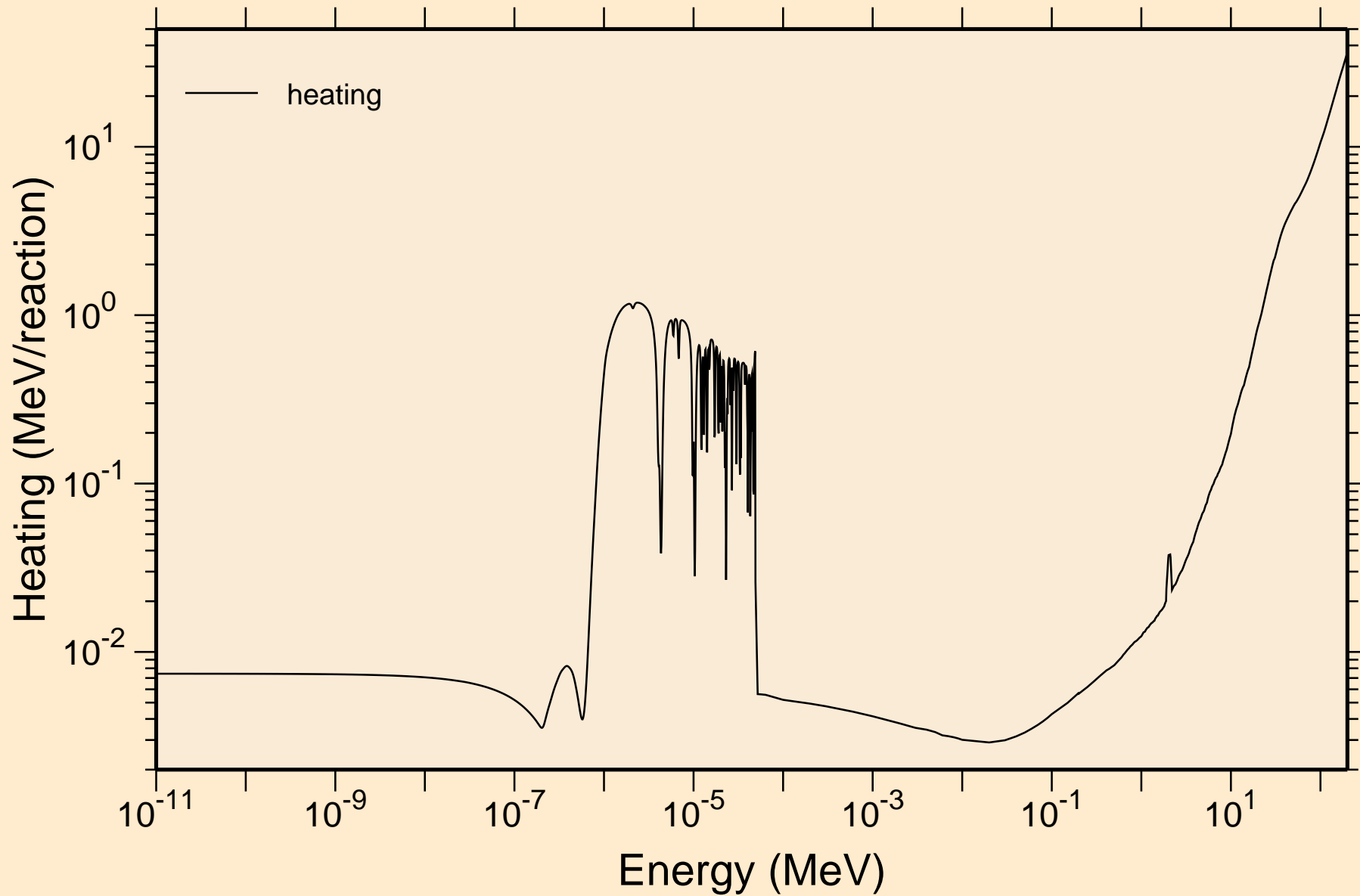




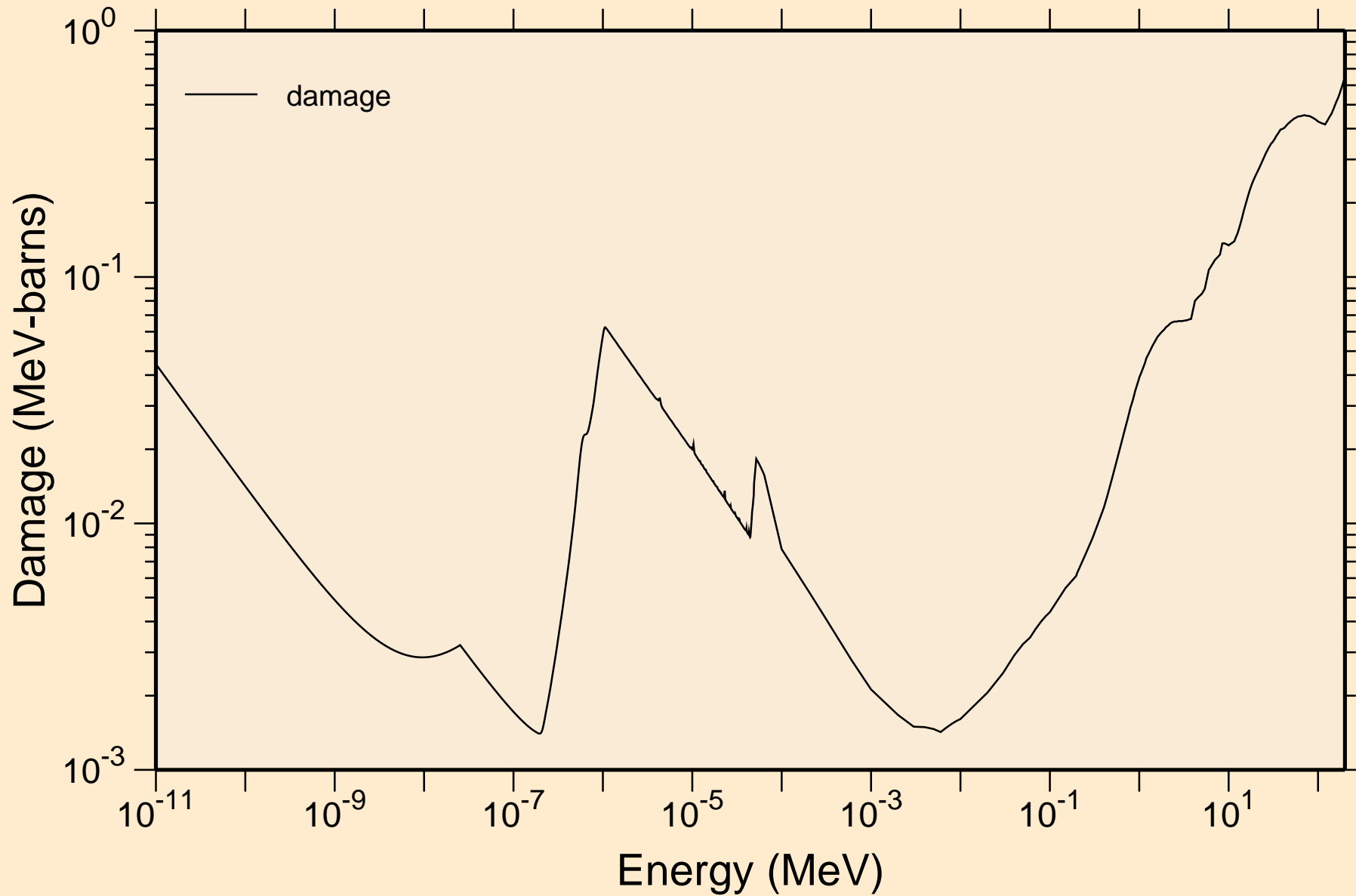
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



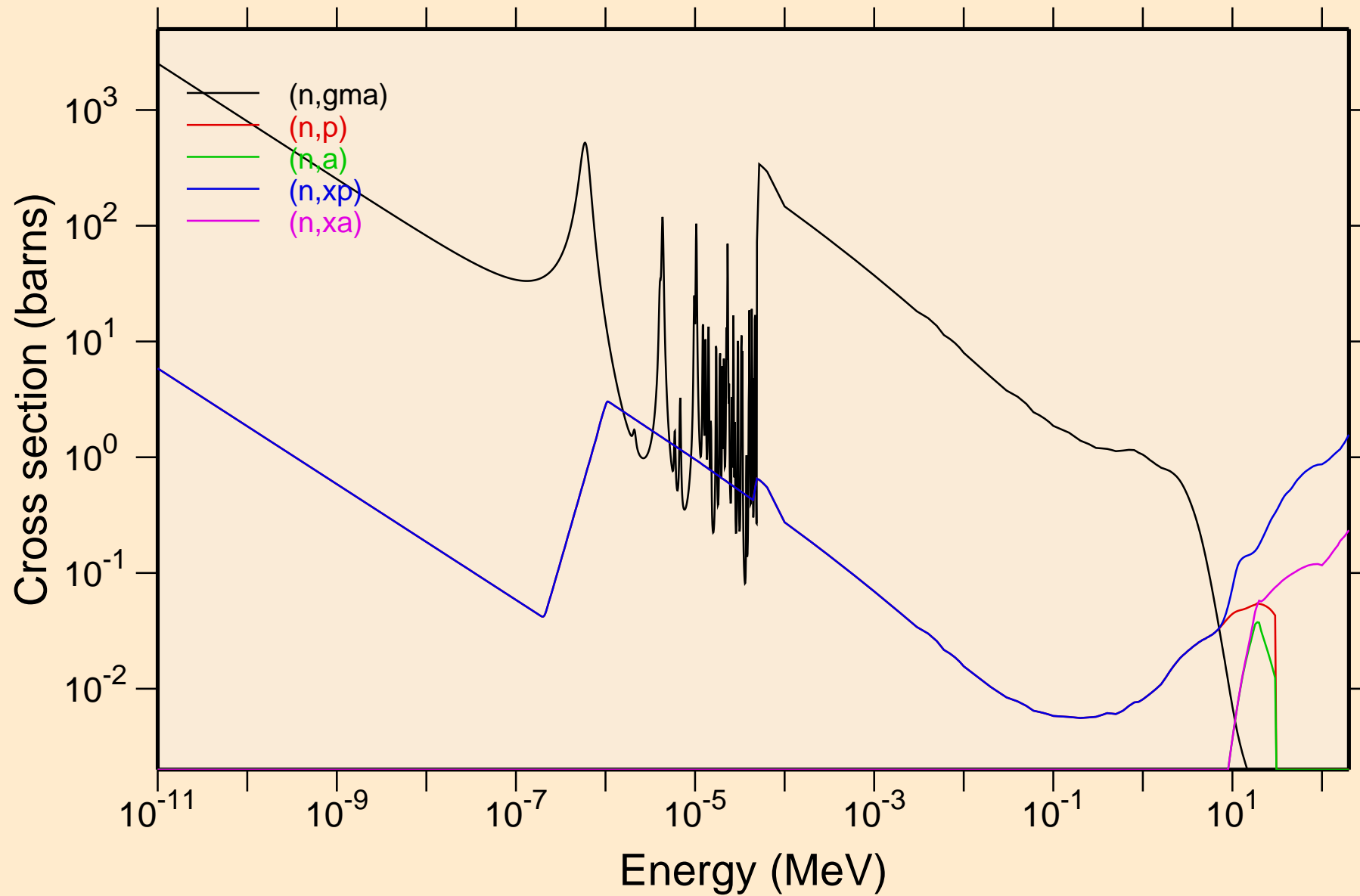
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



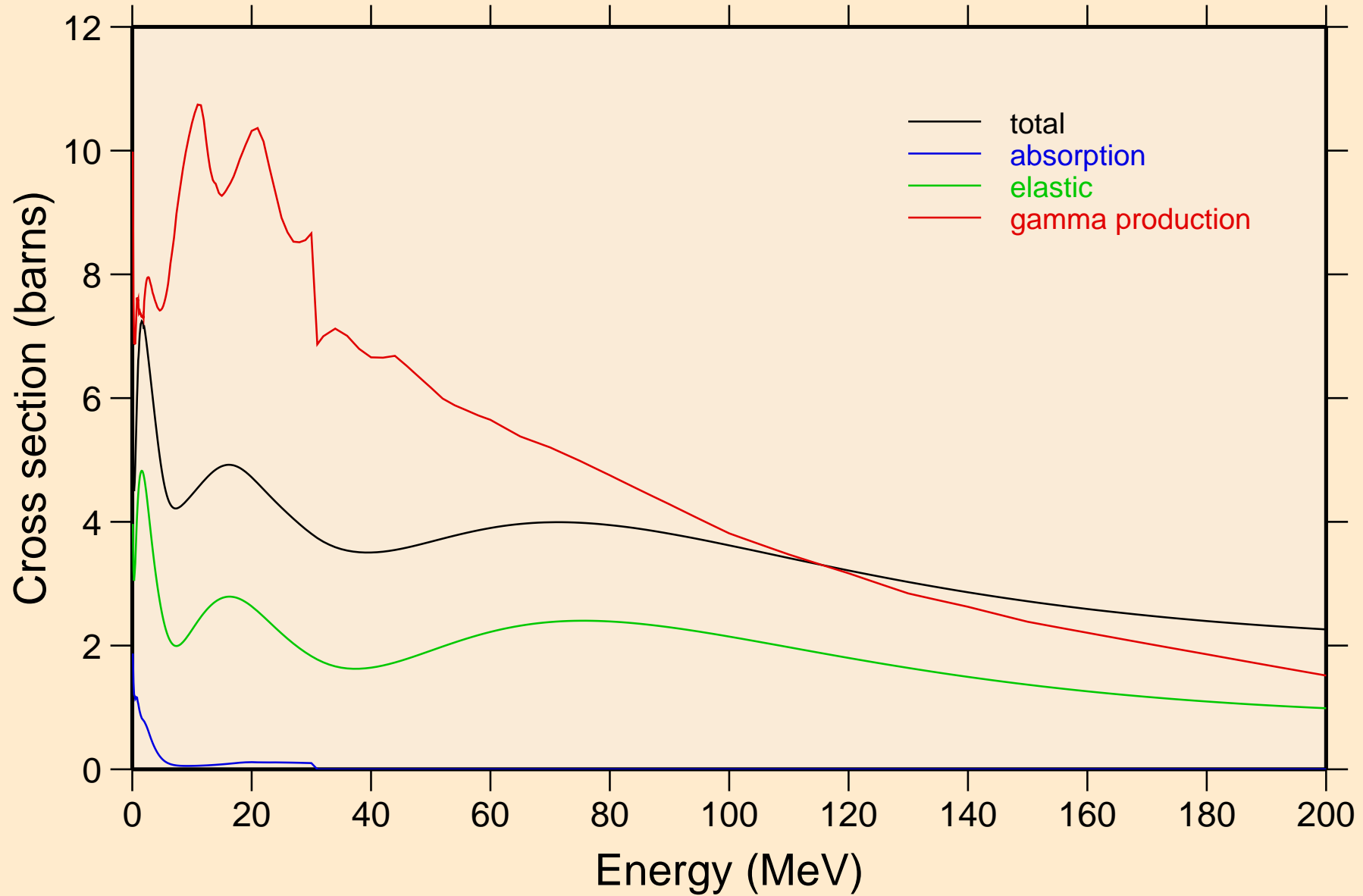
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

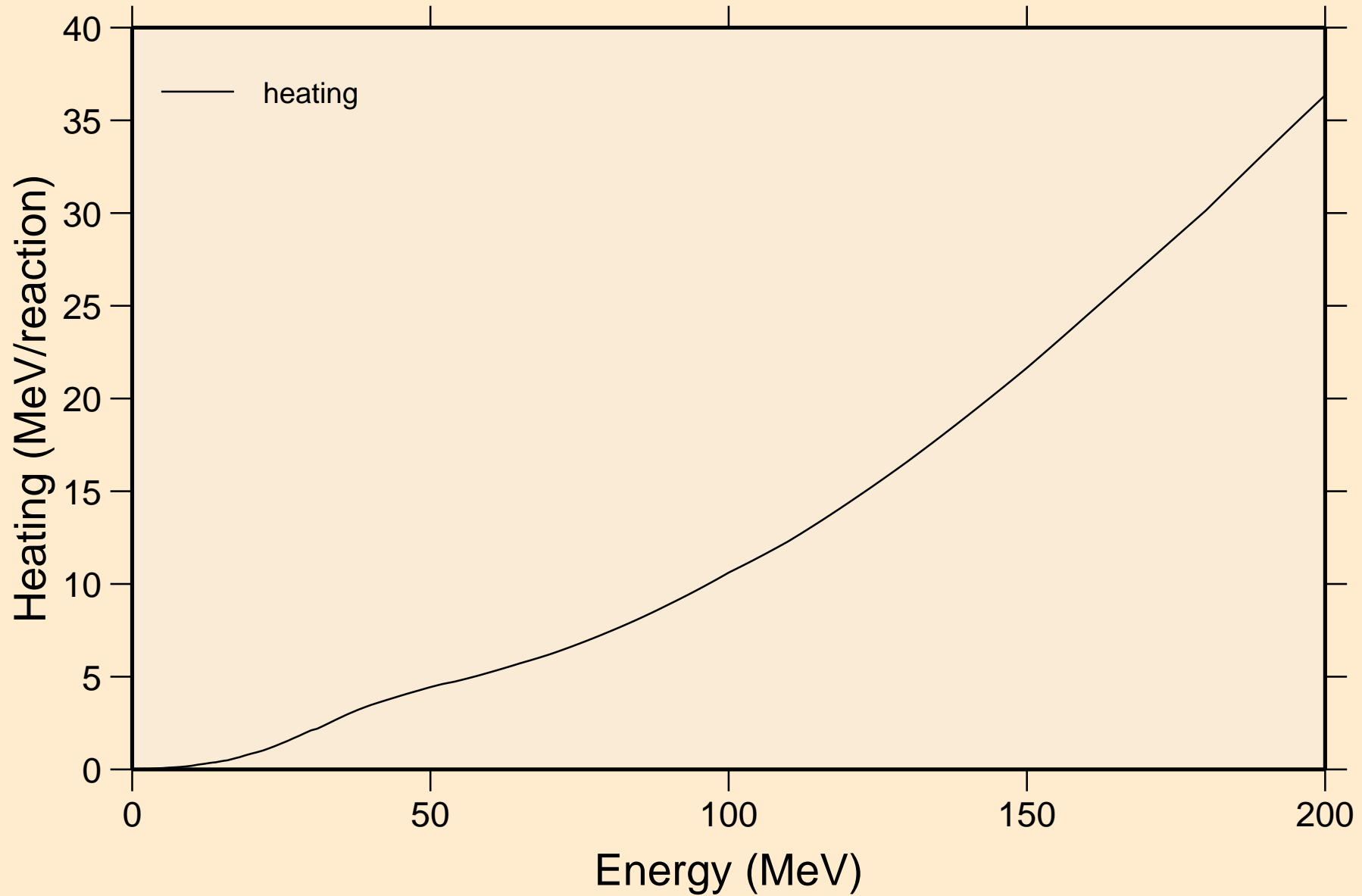


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

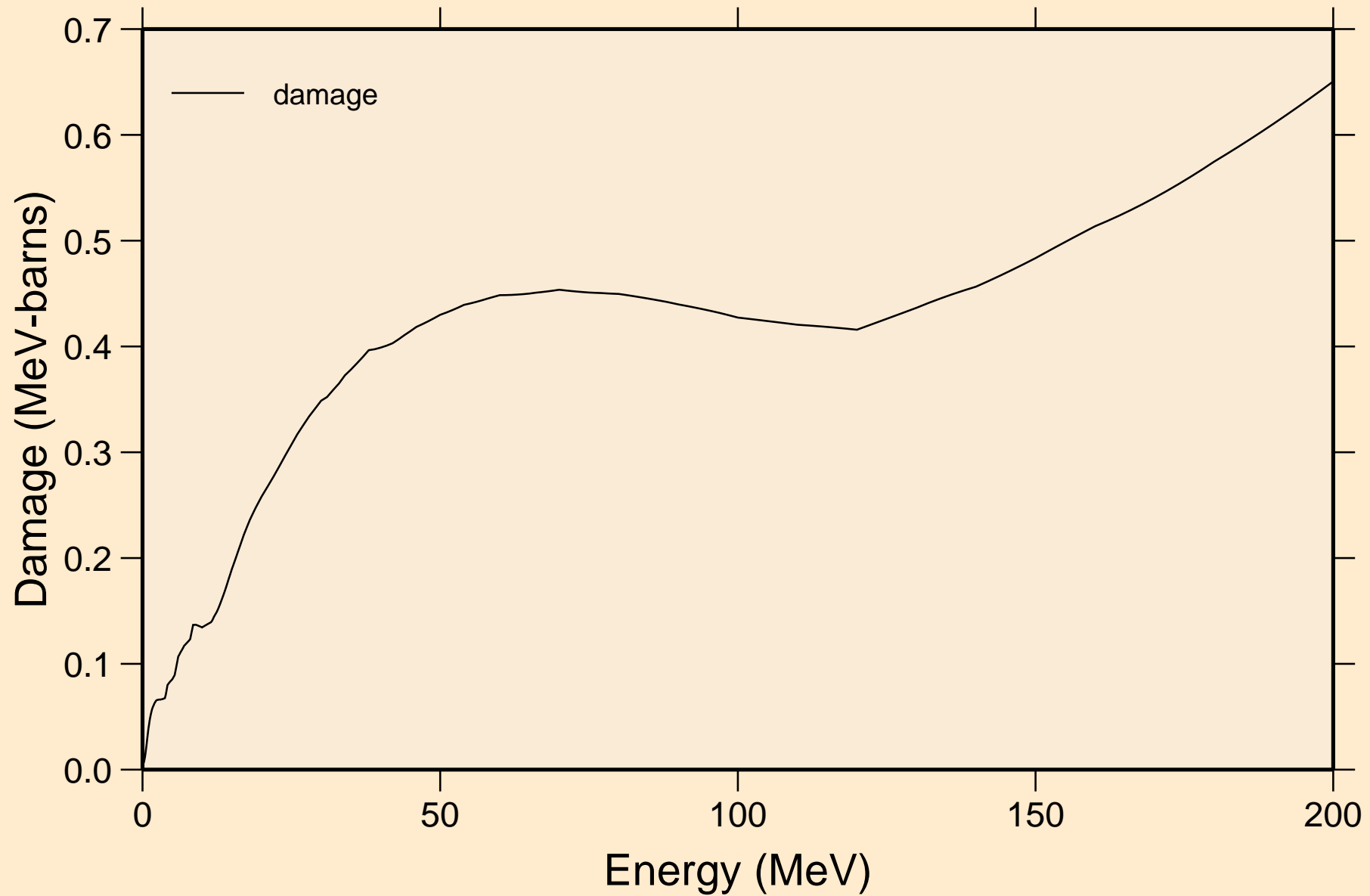


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

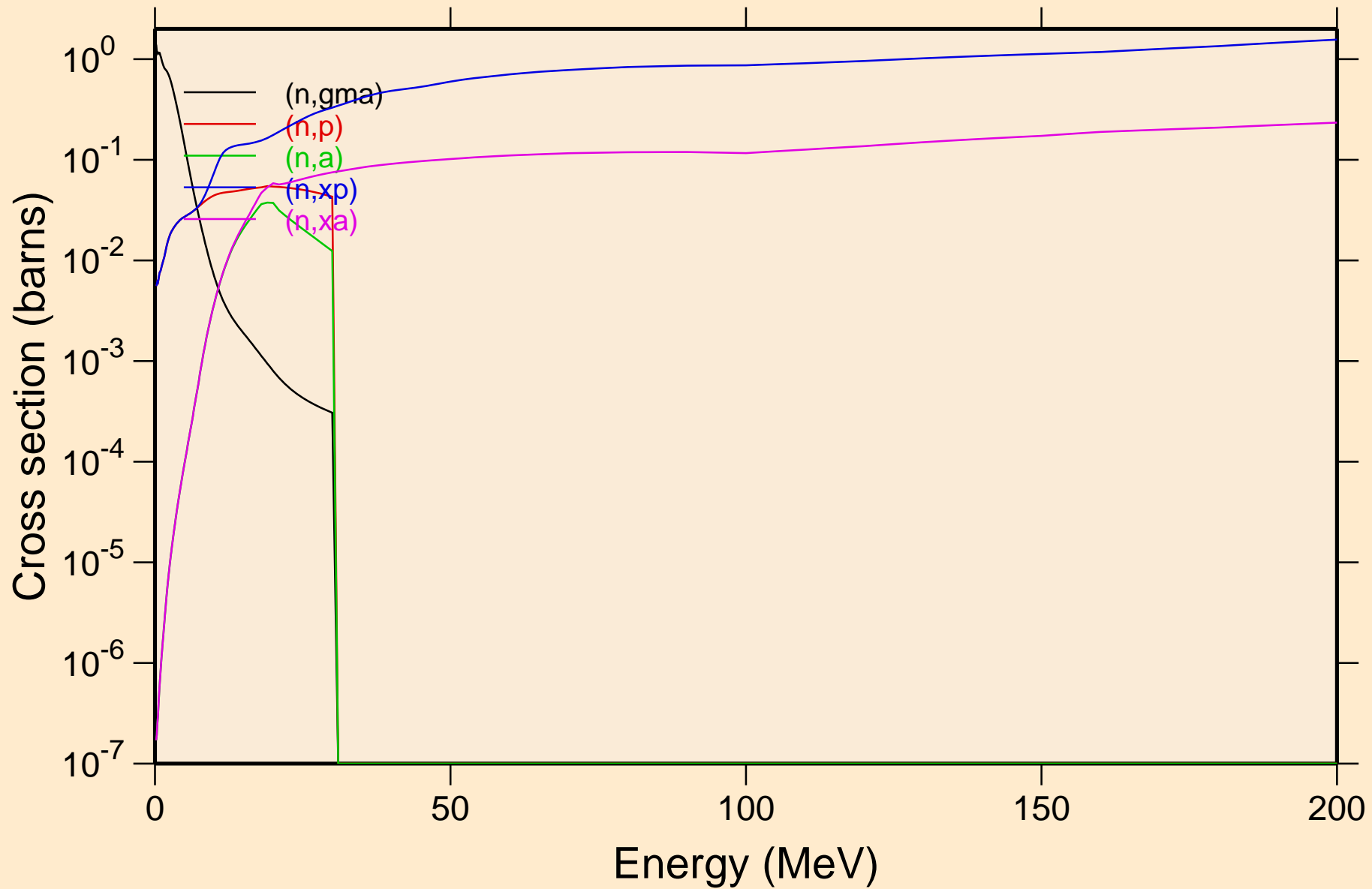
Heating



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

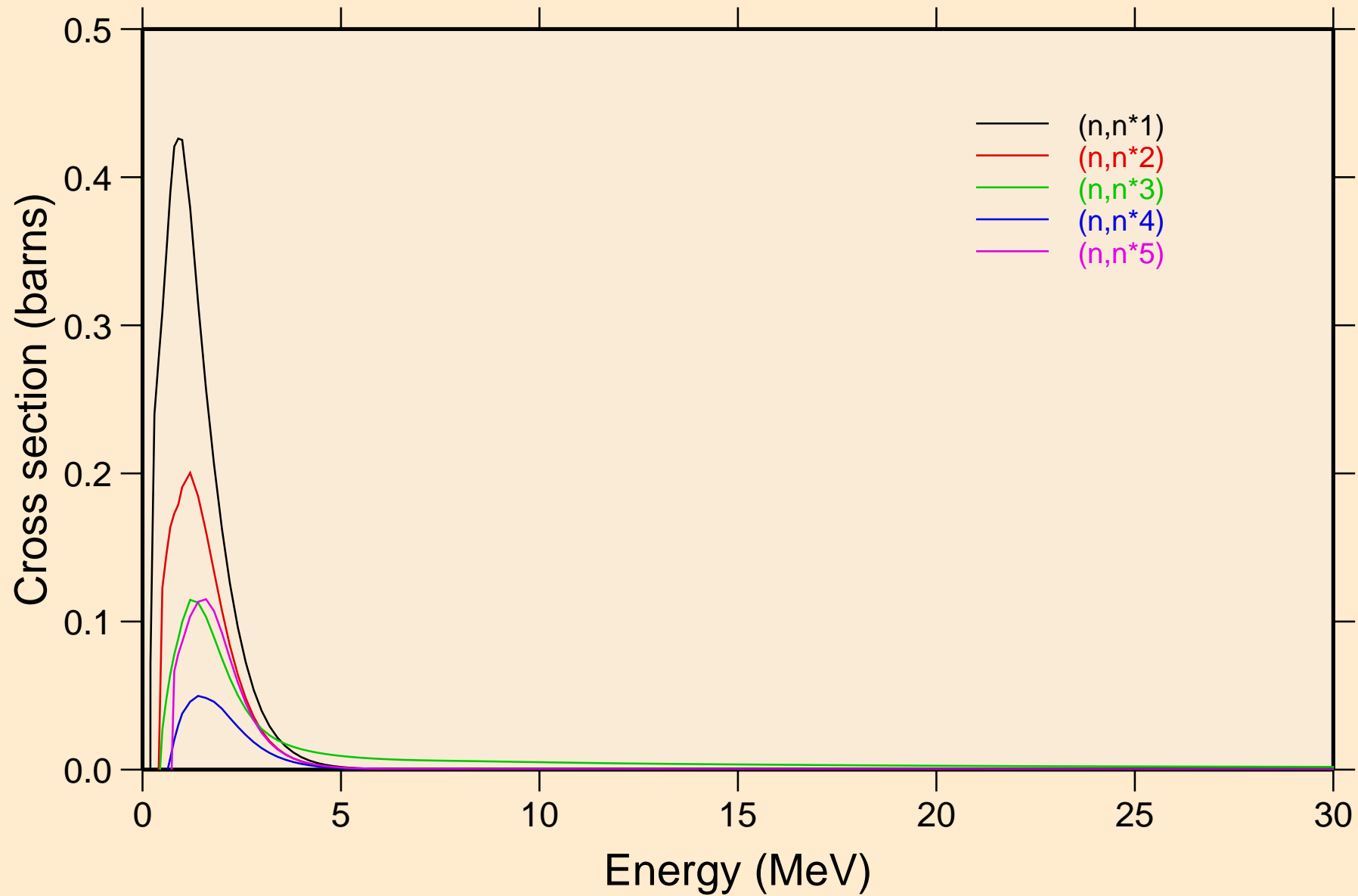


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

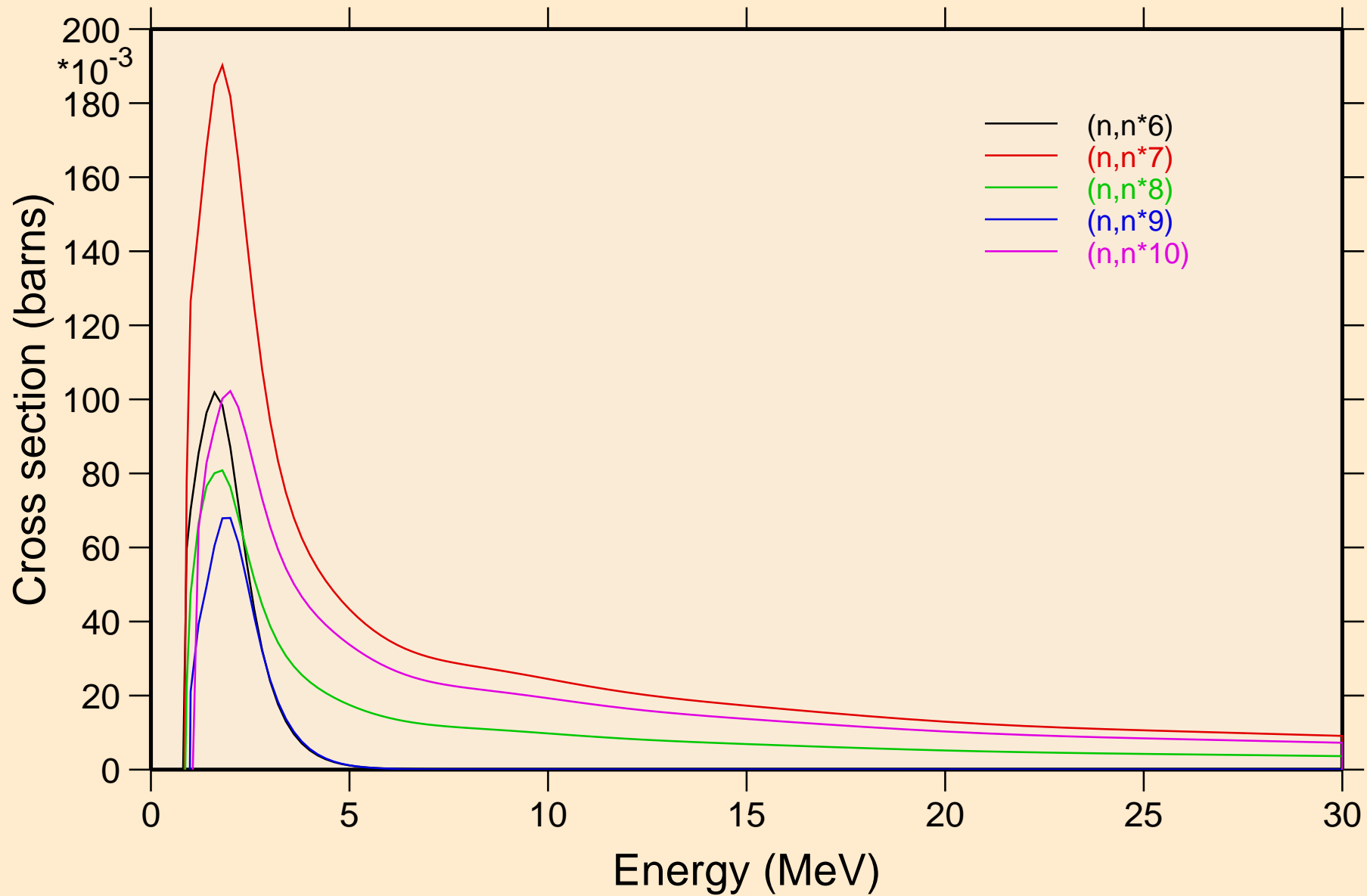




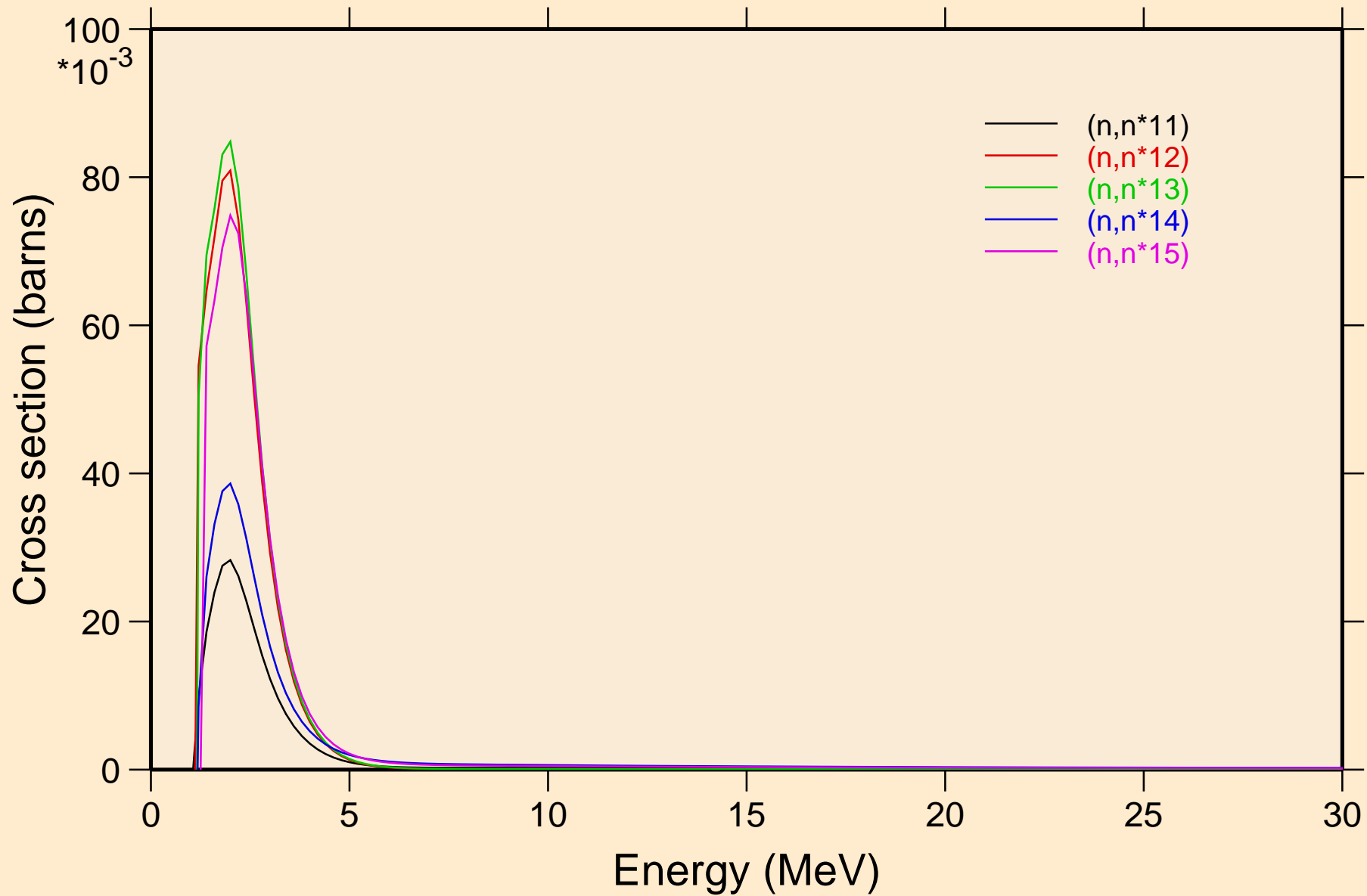
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



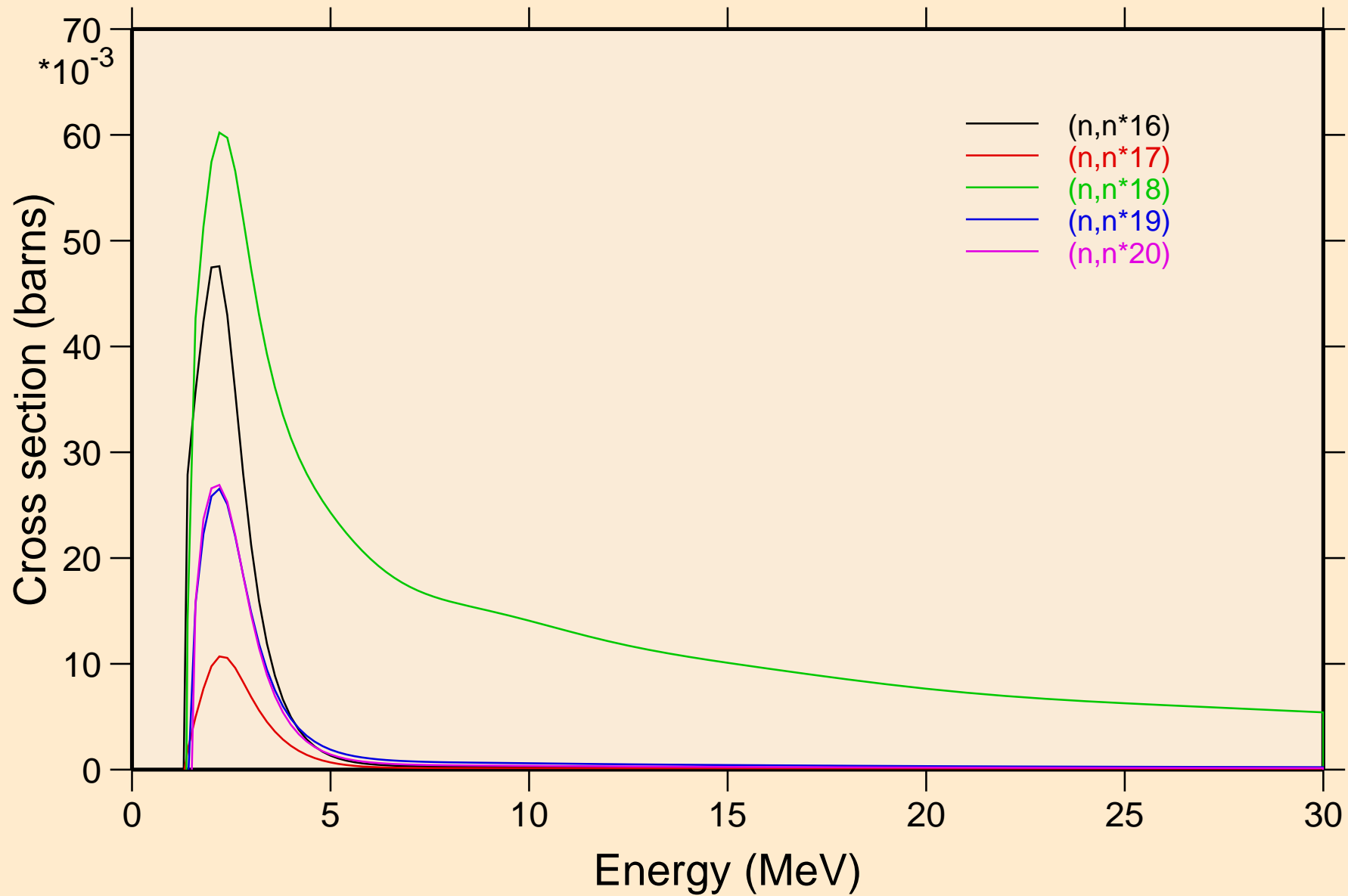
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



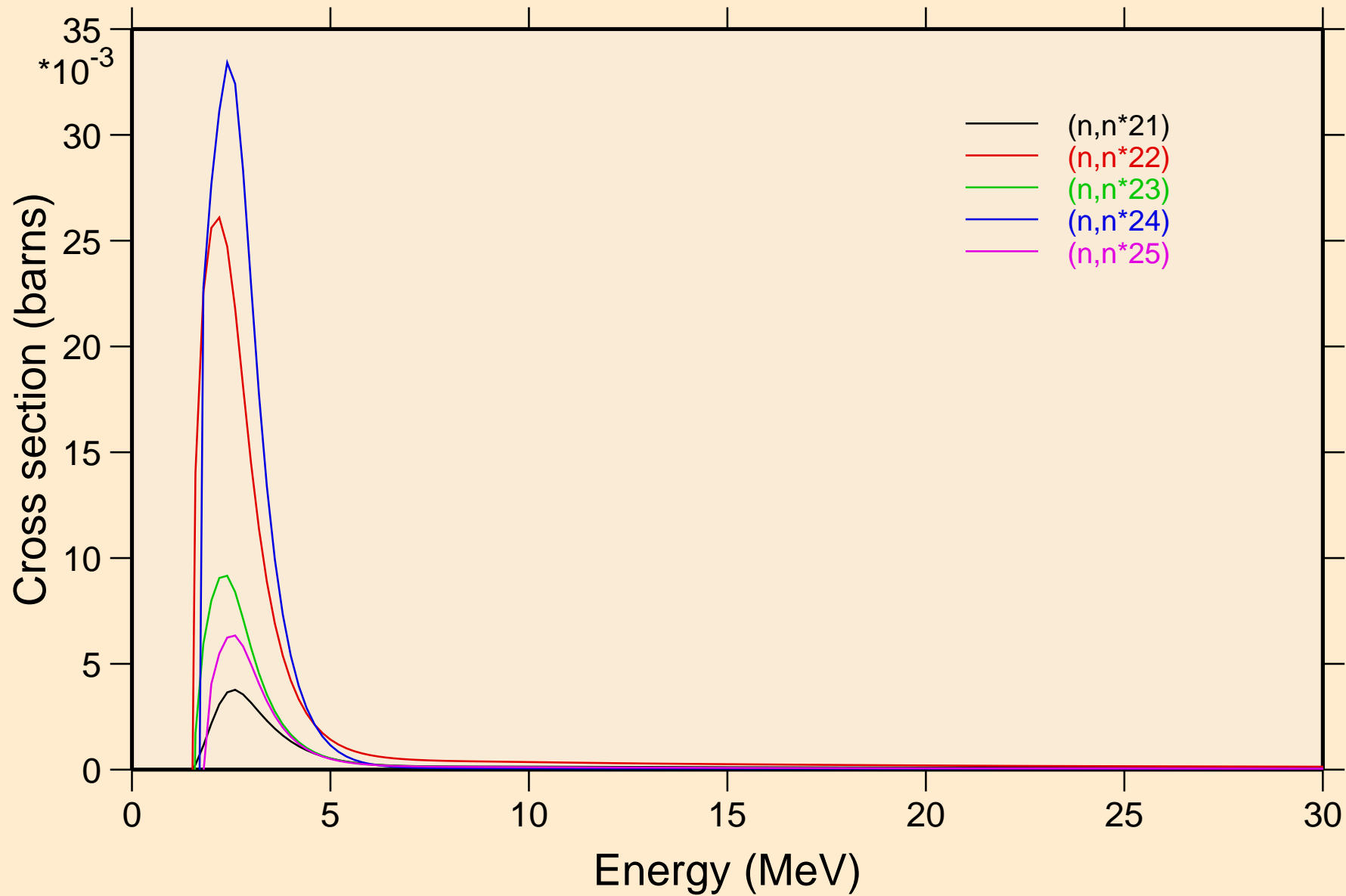
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



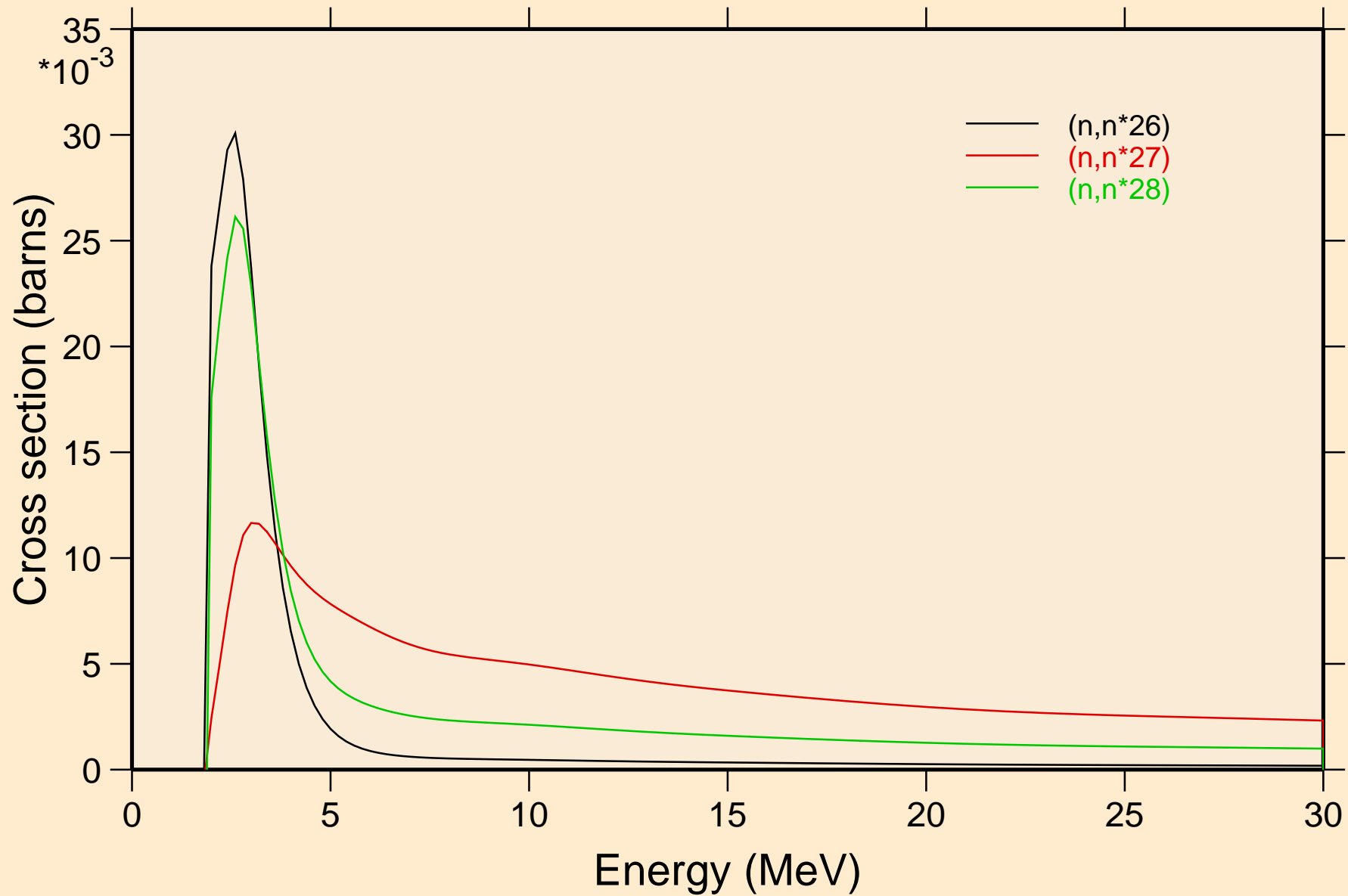
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



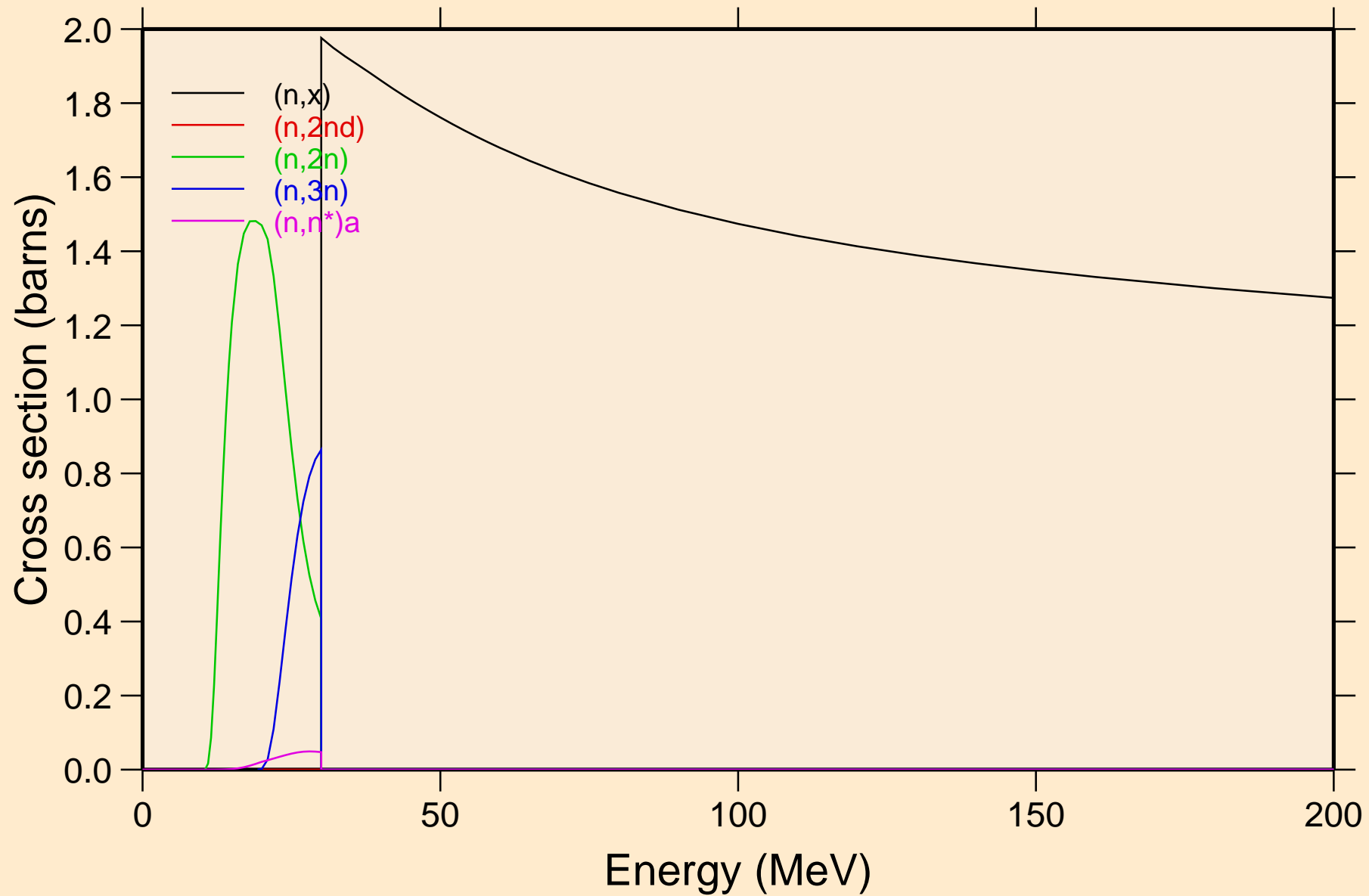
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Inelastic levels



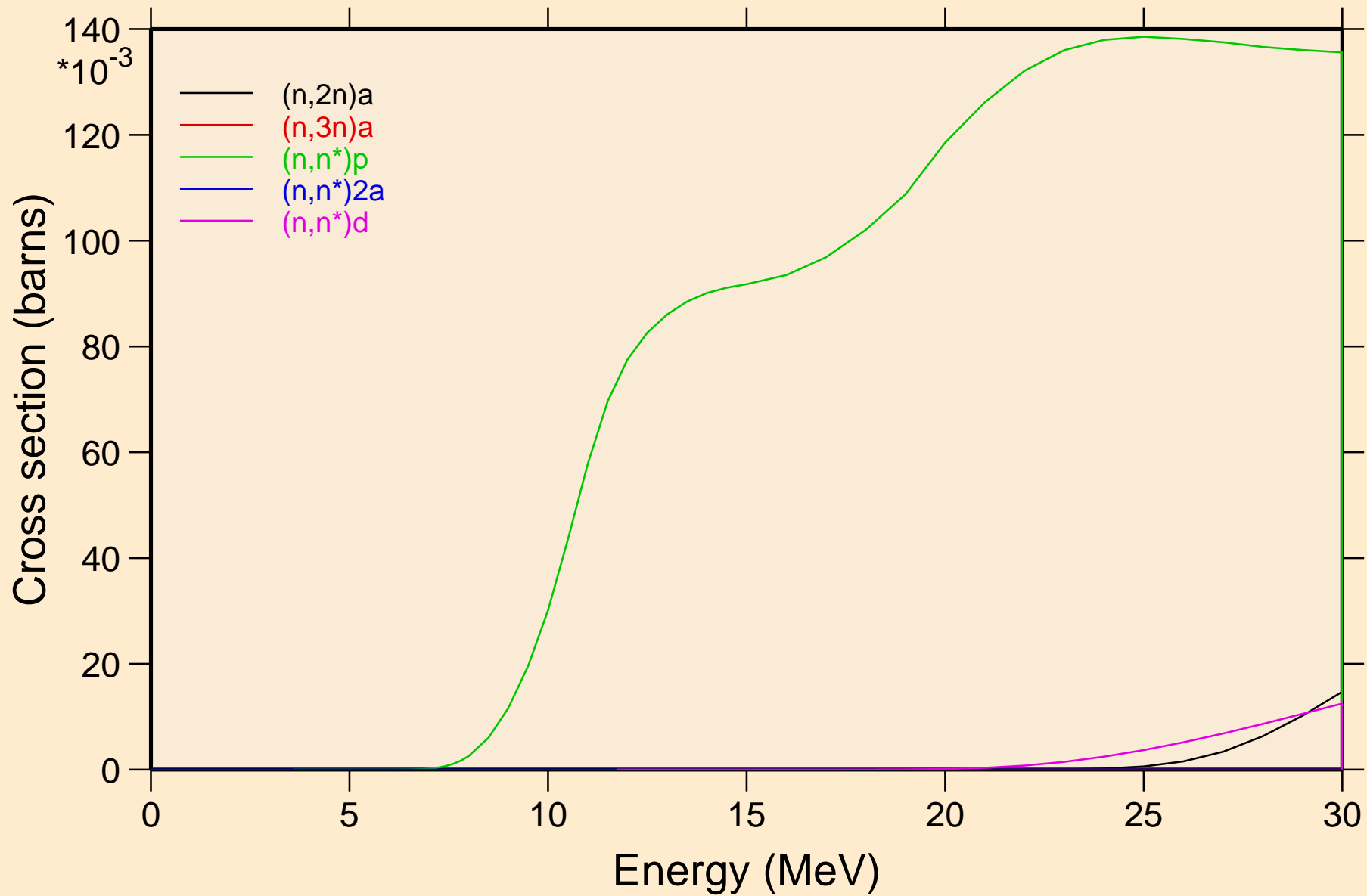
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

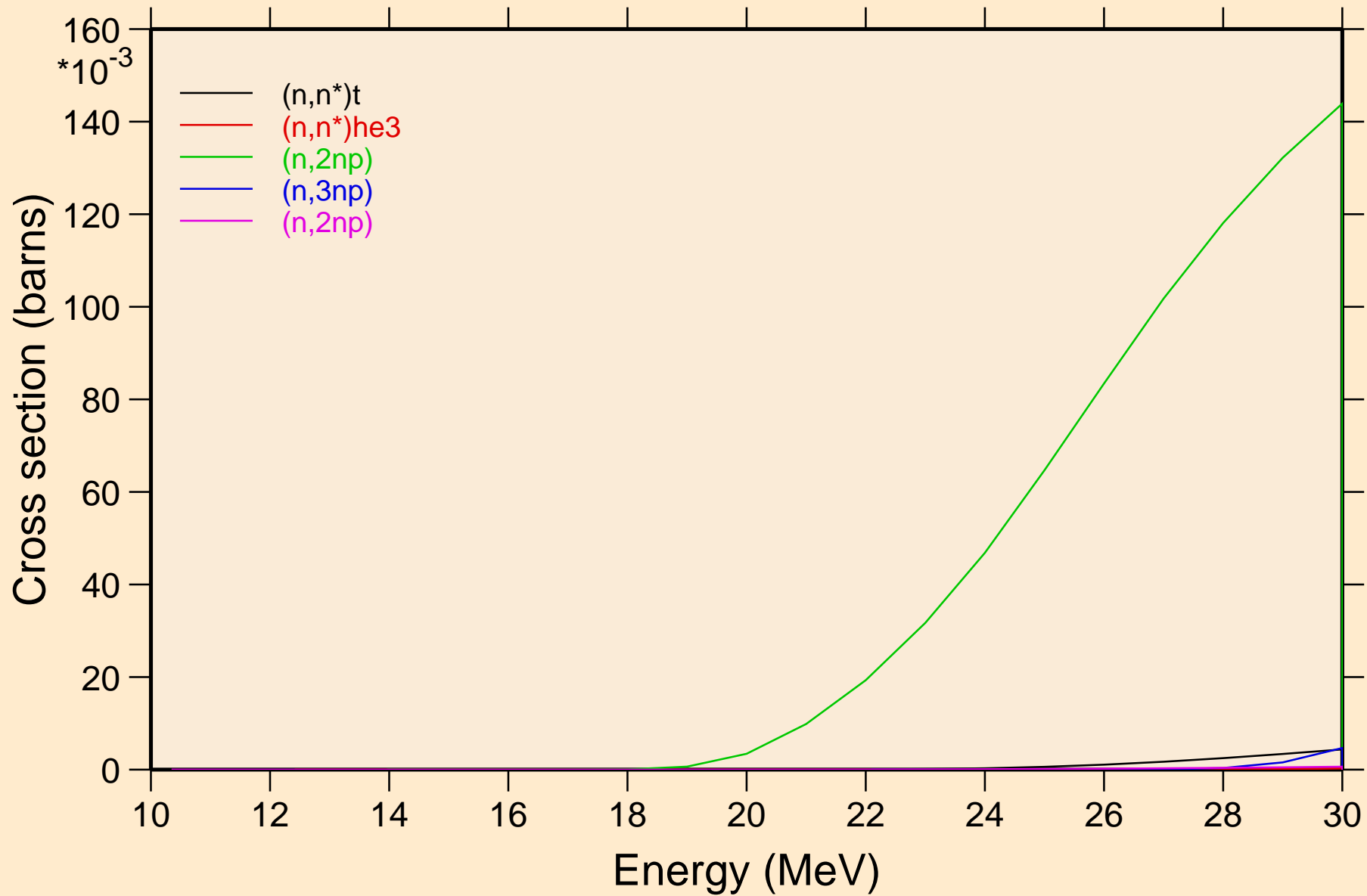


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

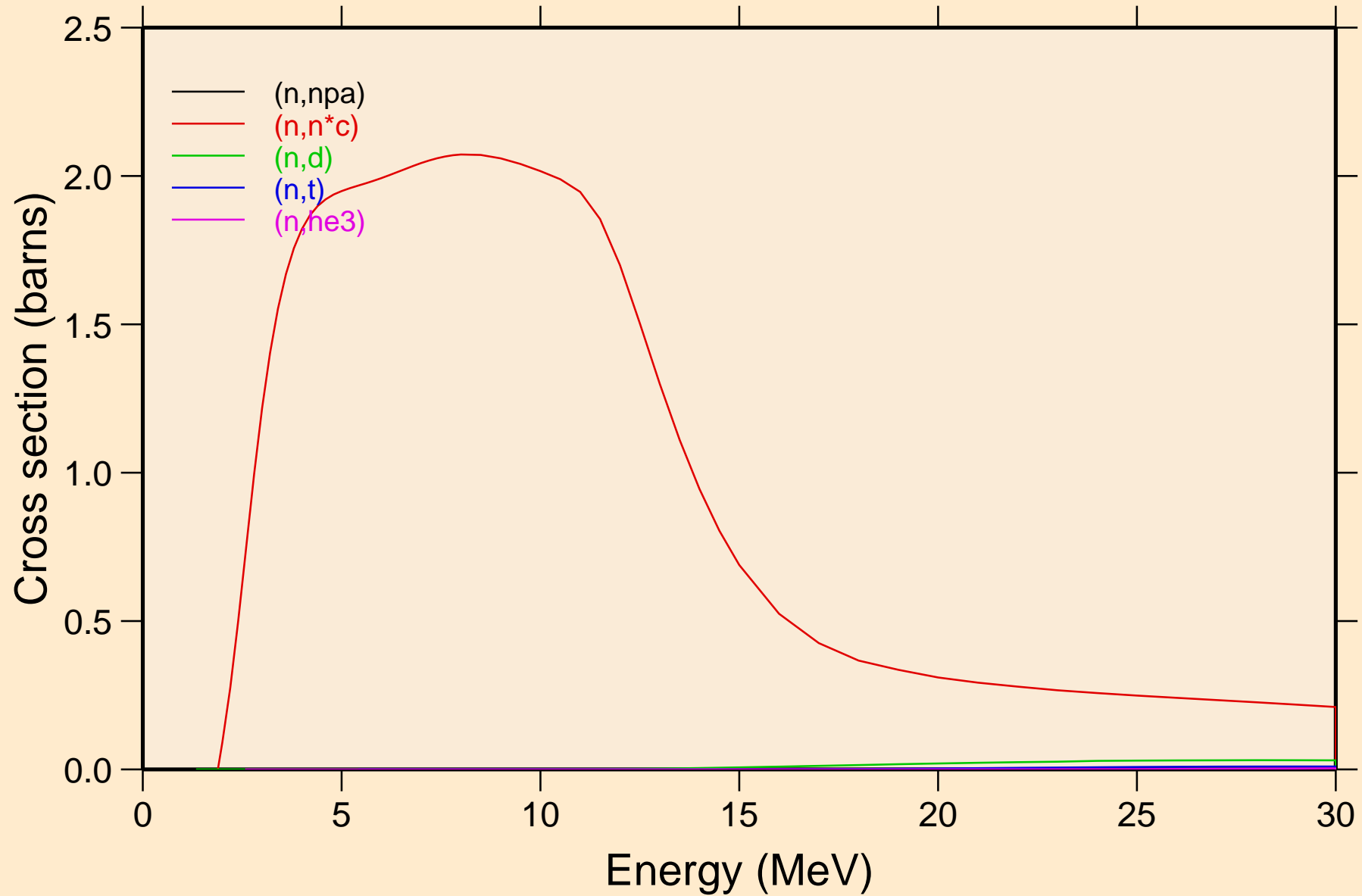




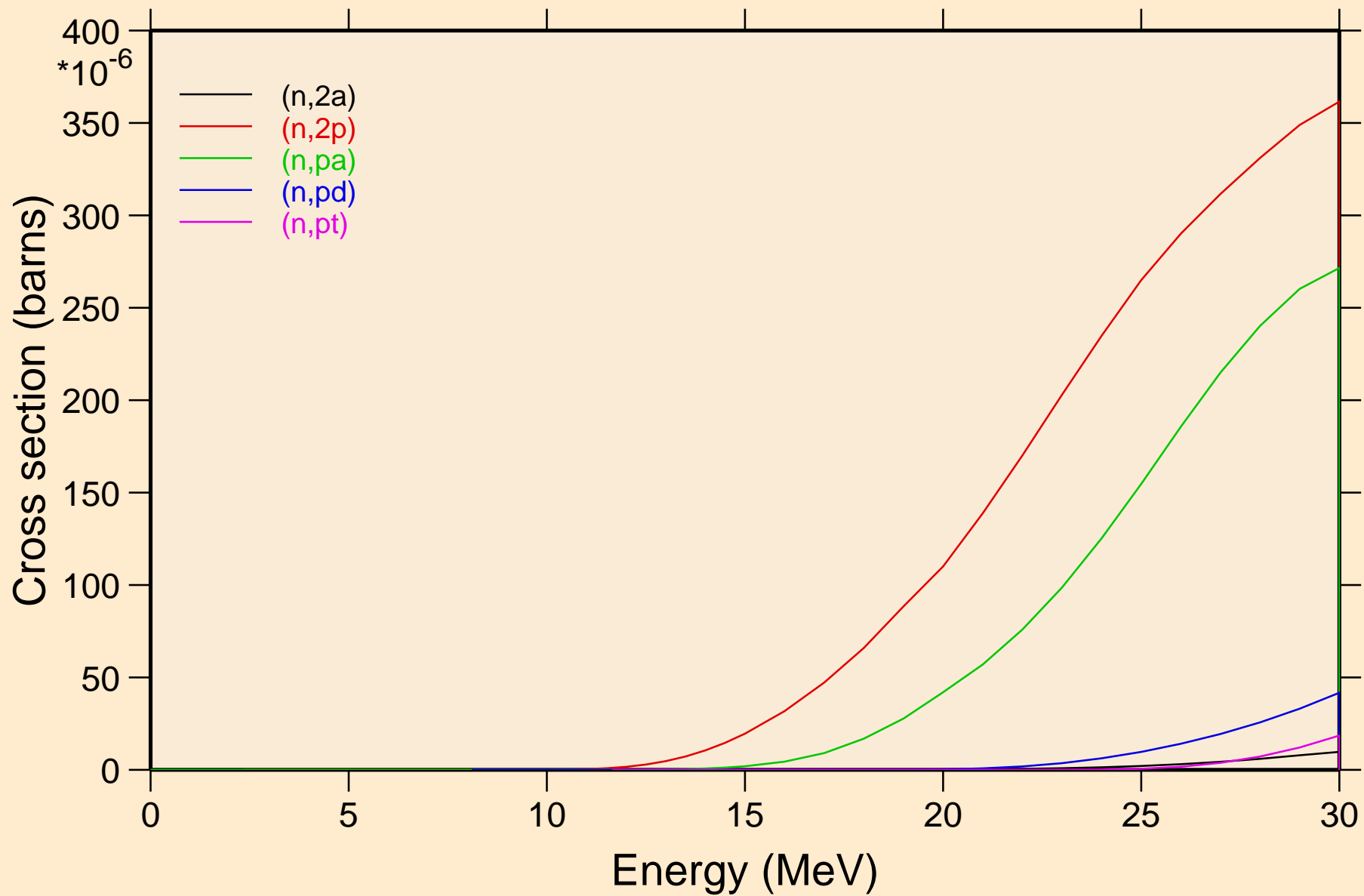
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



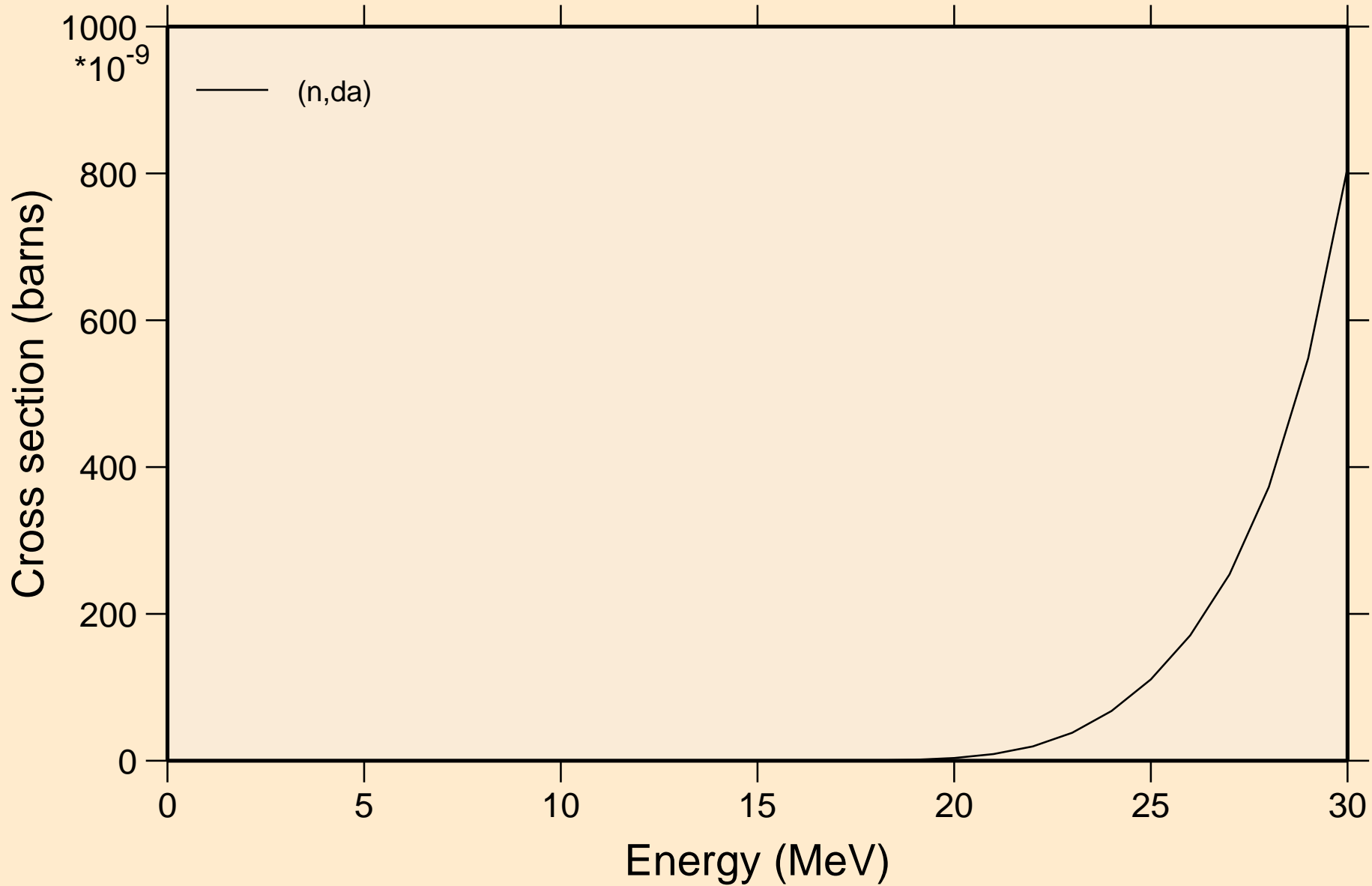
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



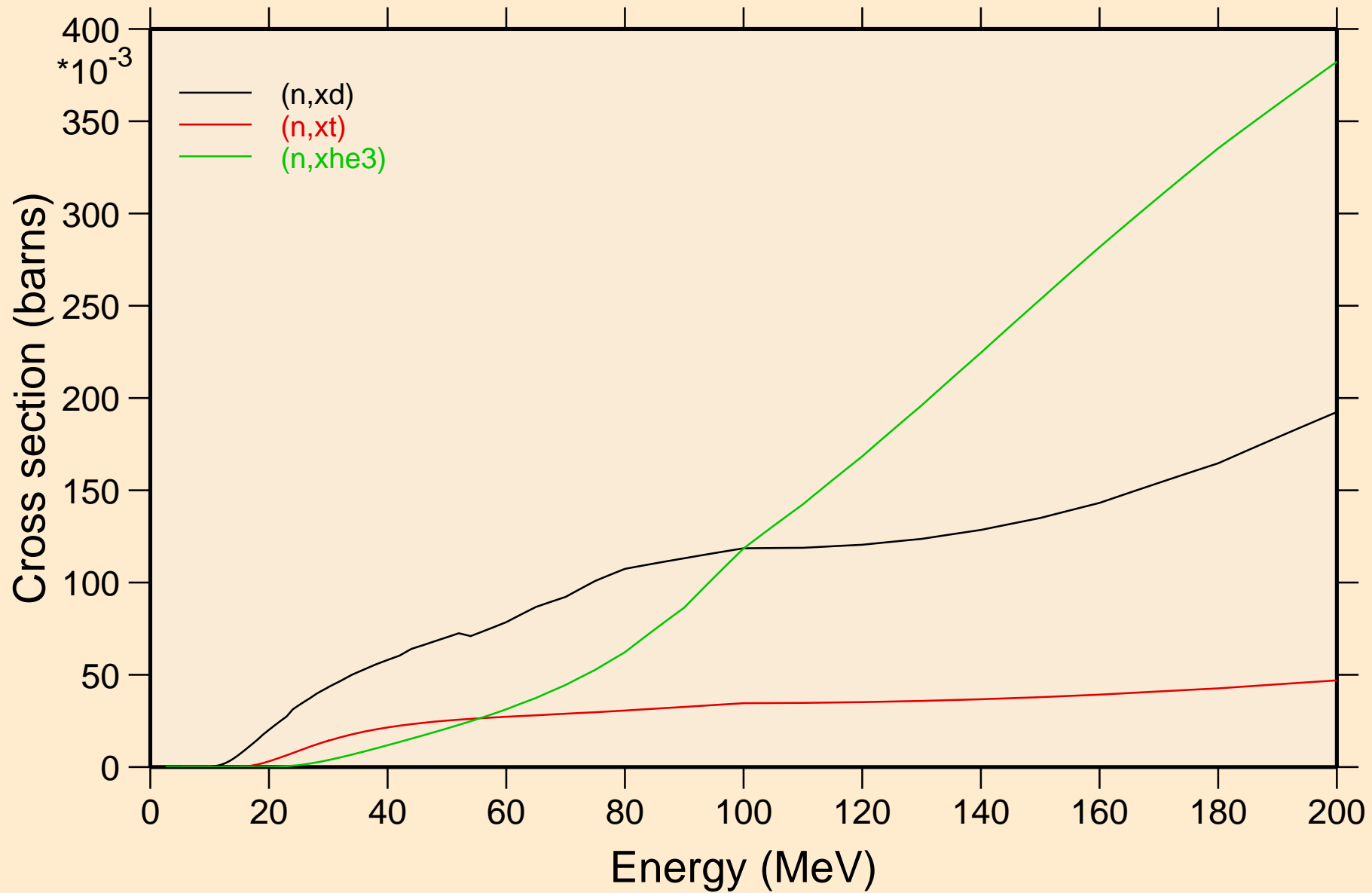
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



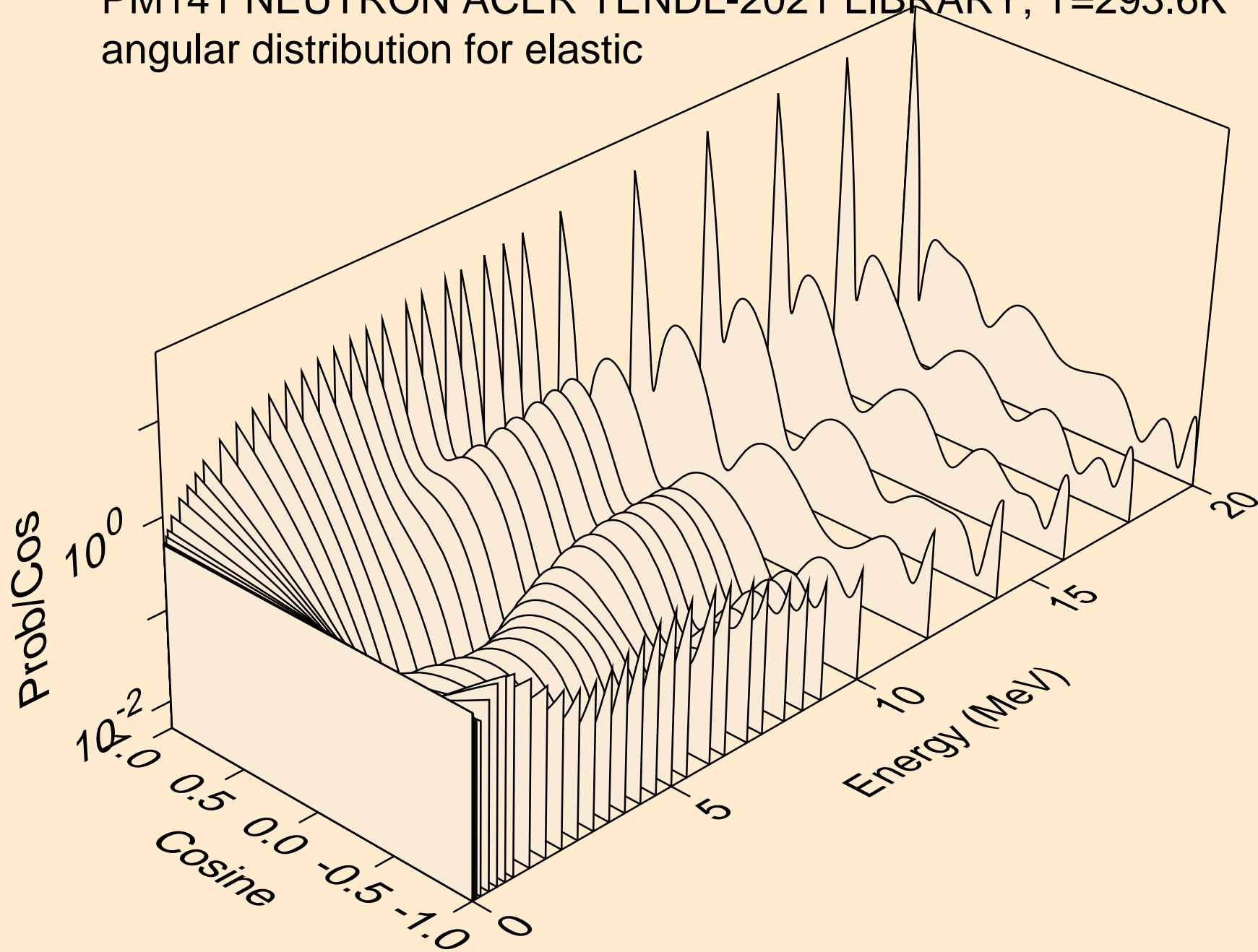
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



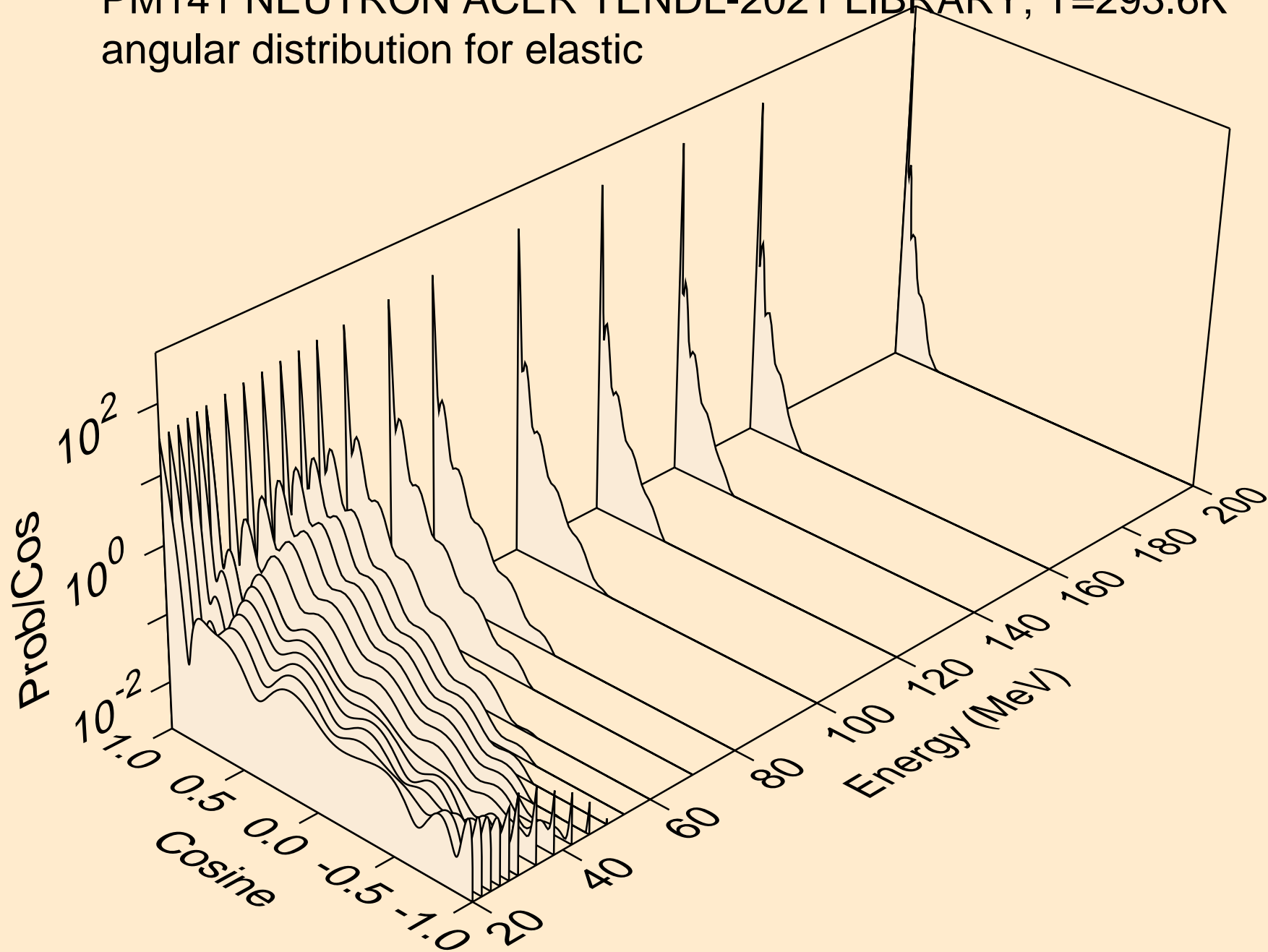
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



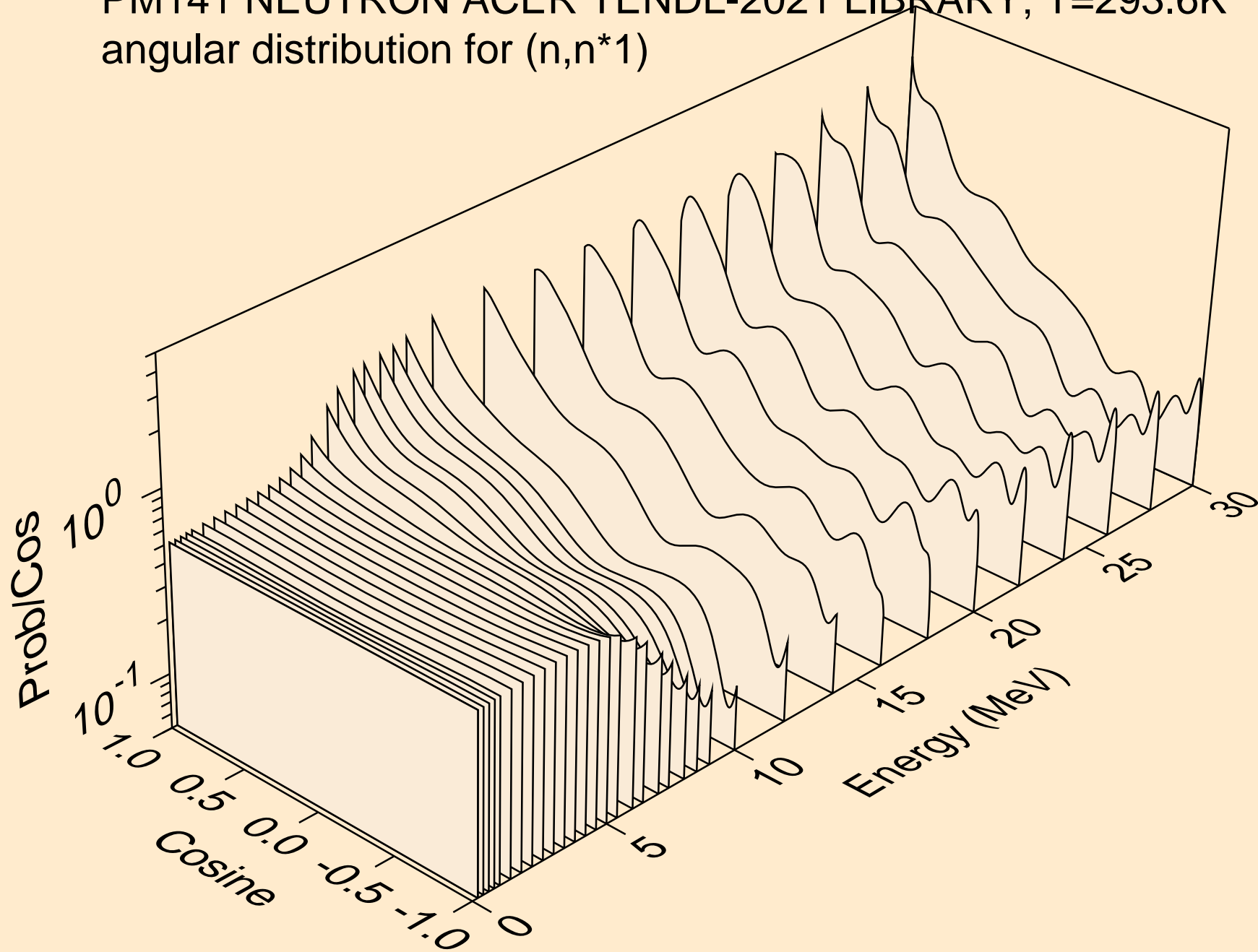
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

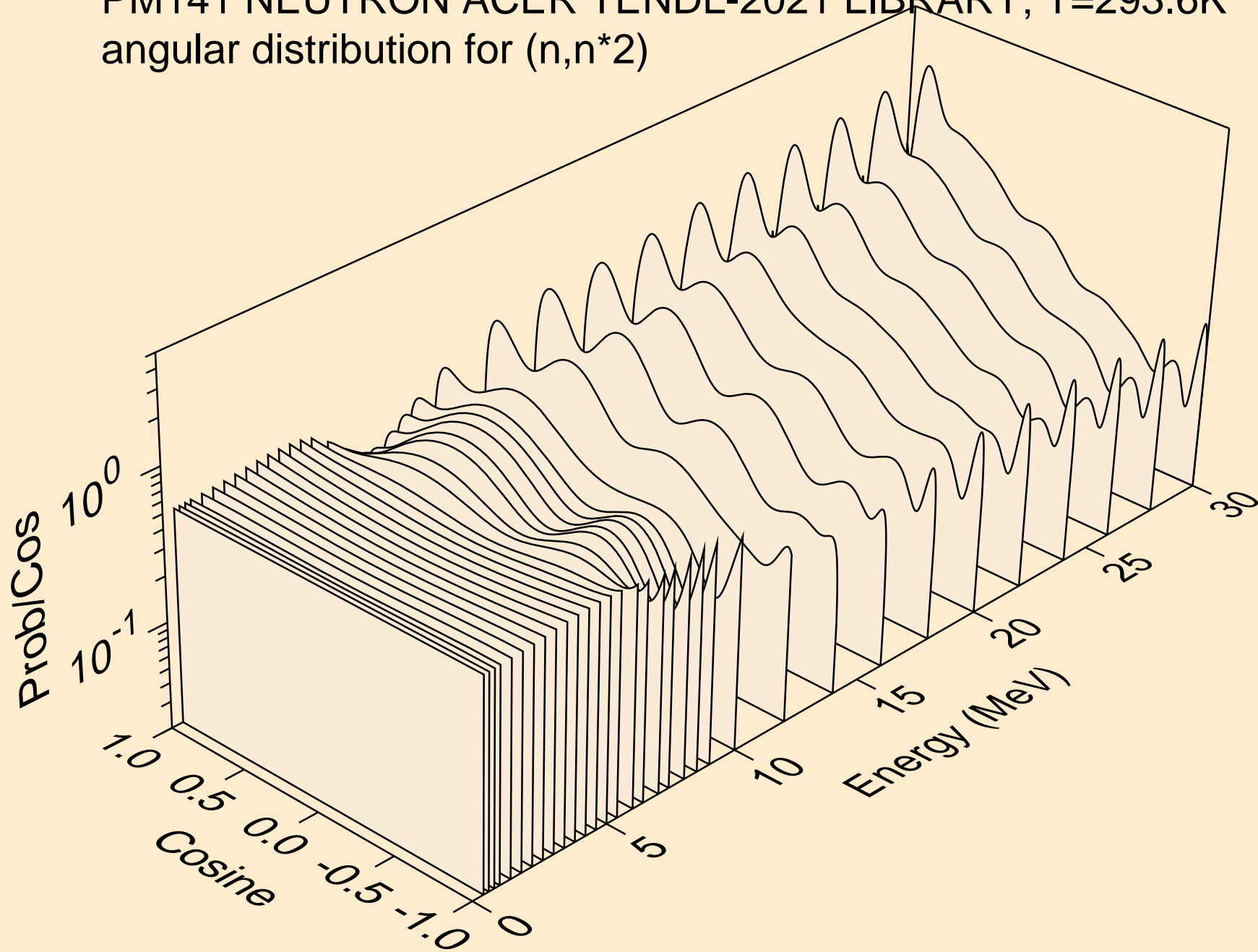


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

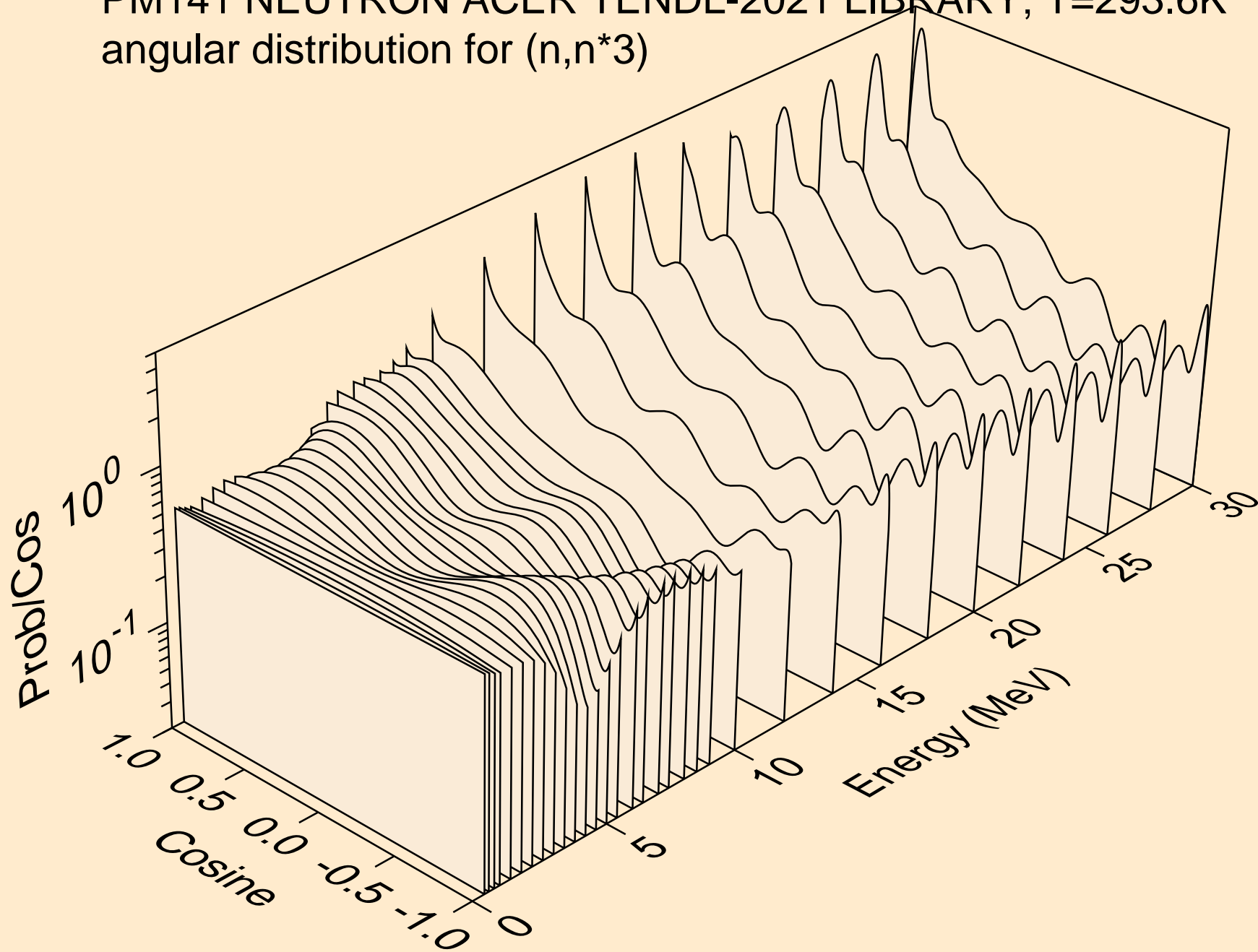




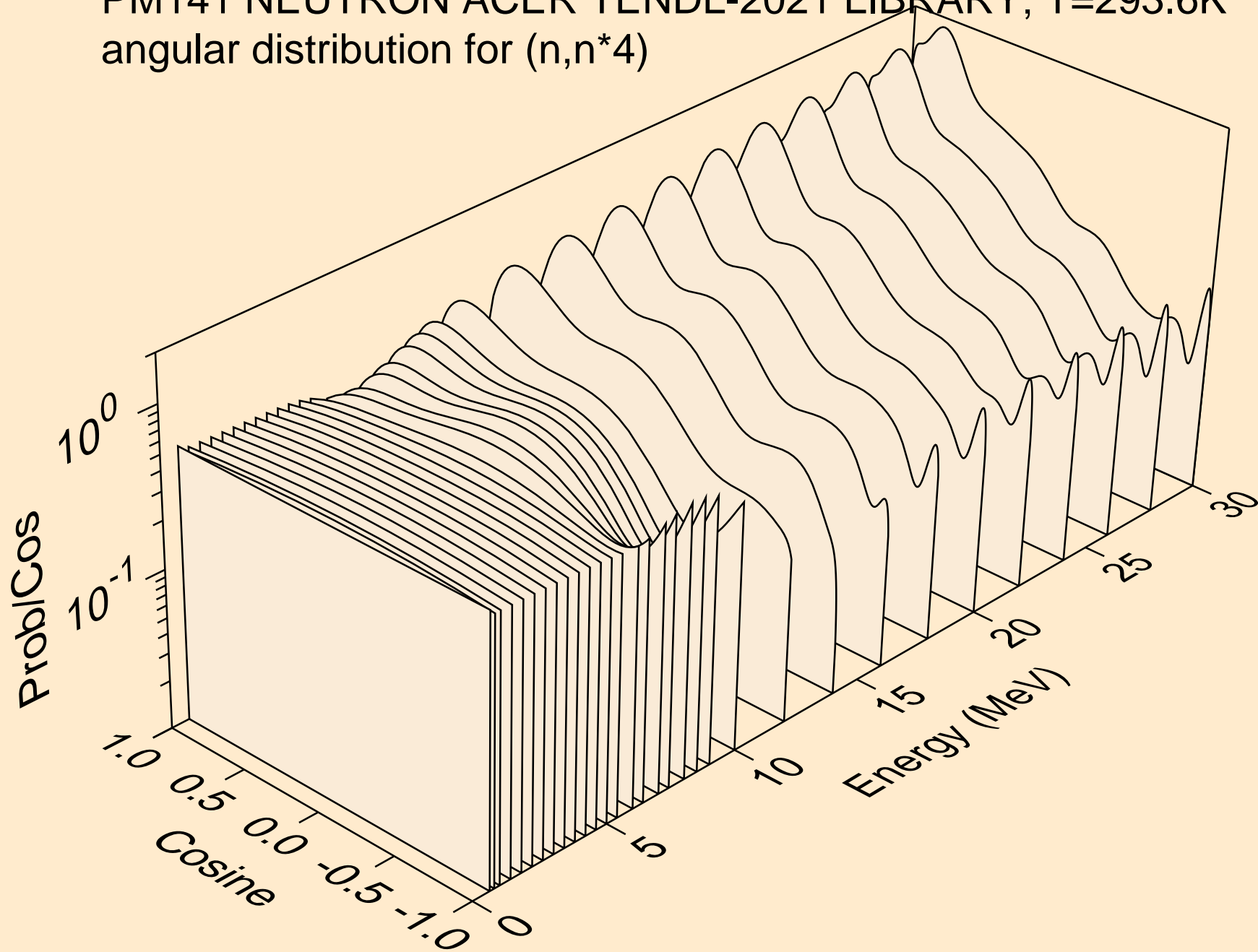
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



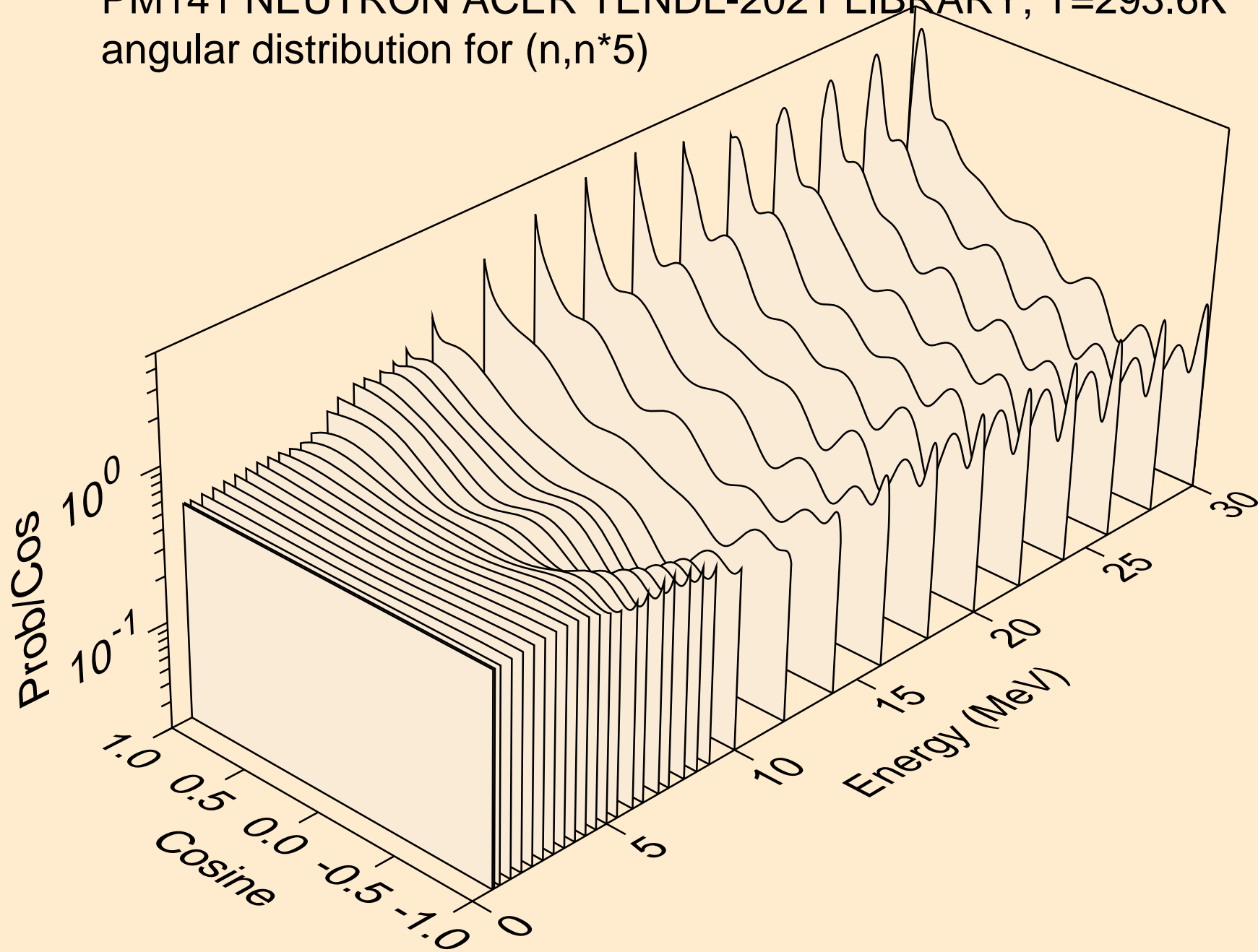
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



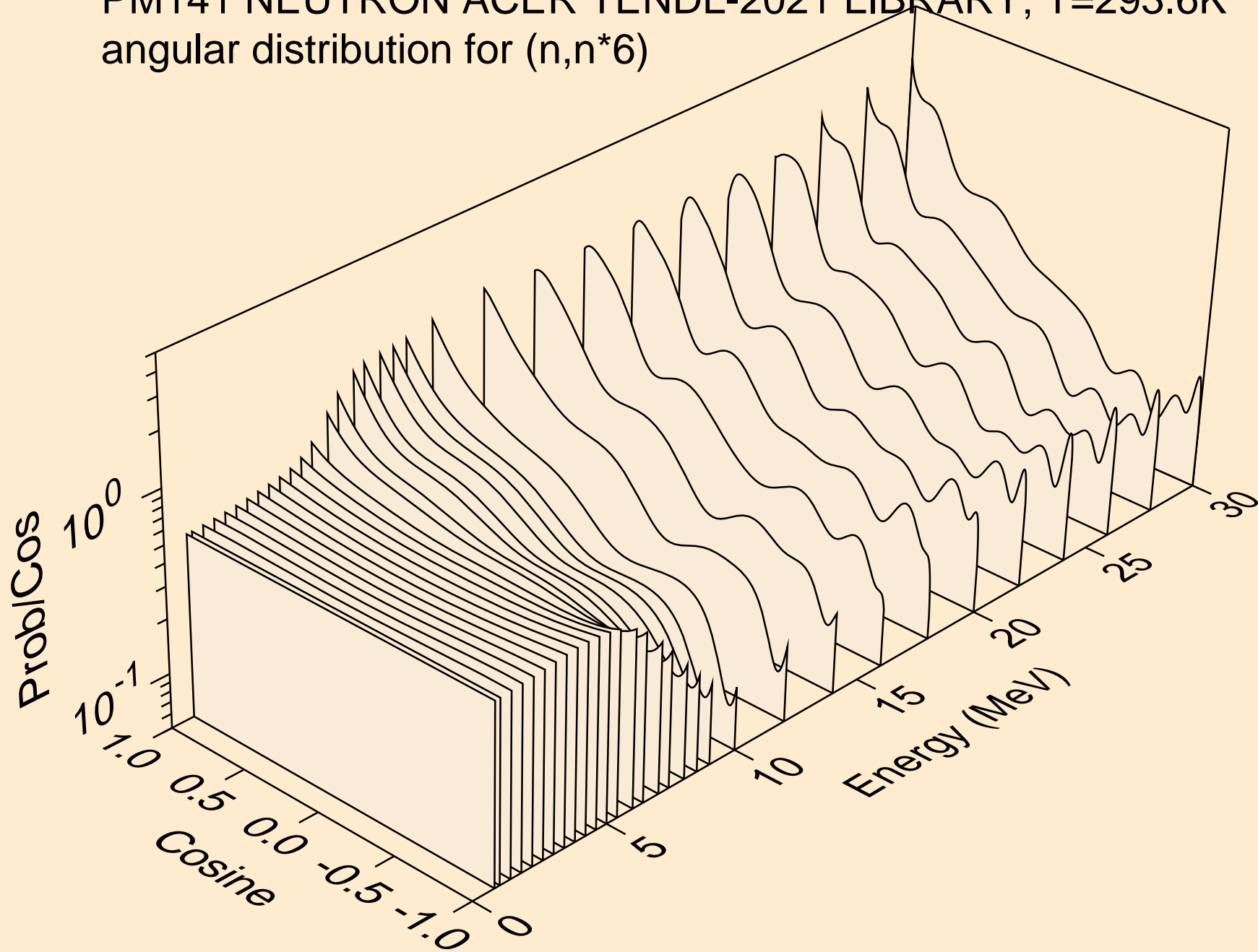
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



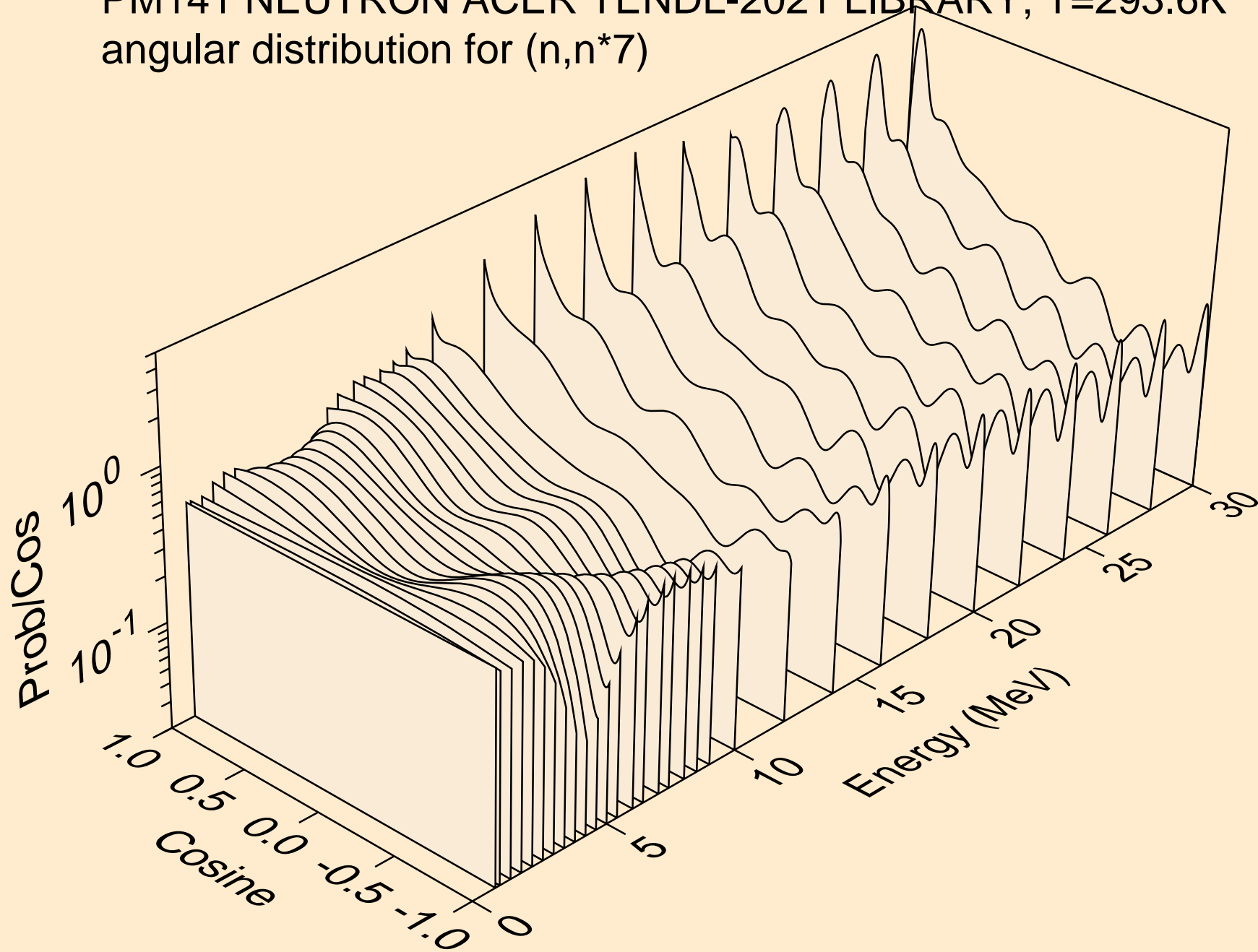
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



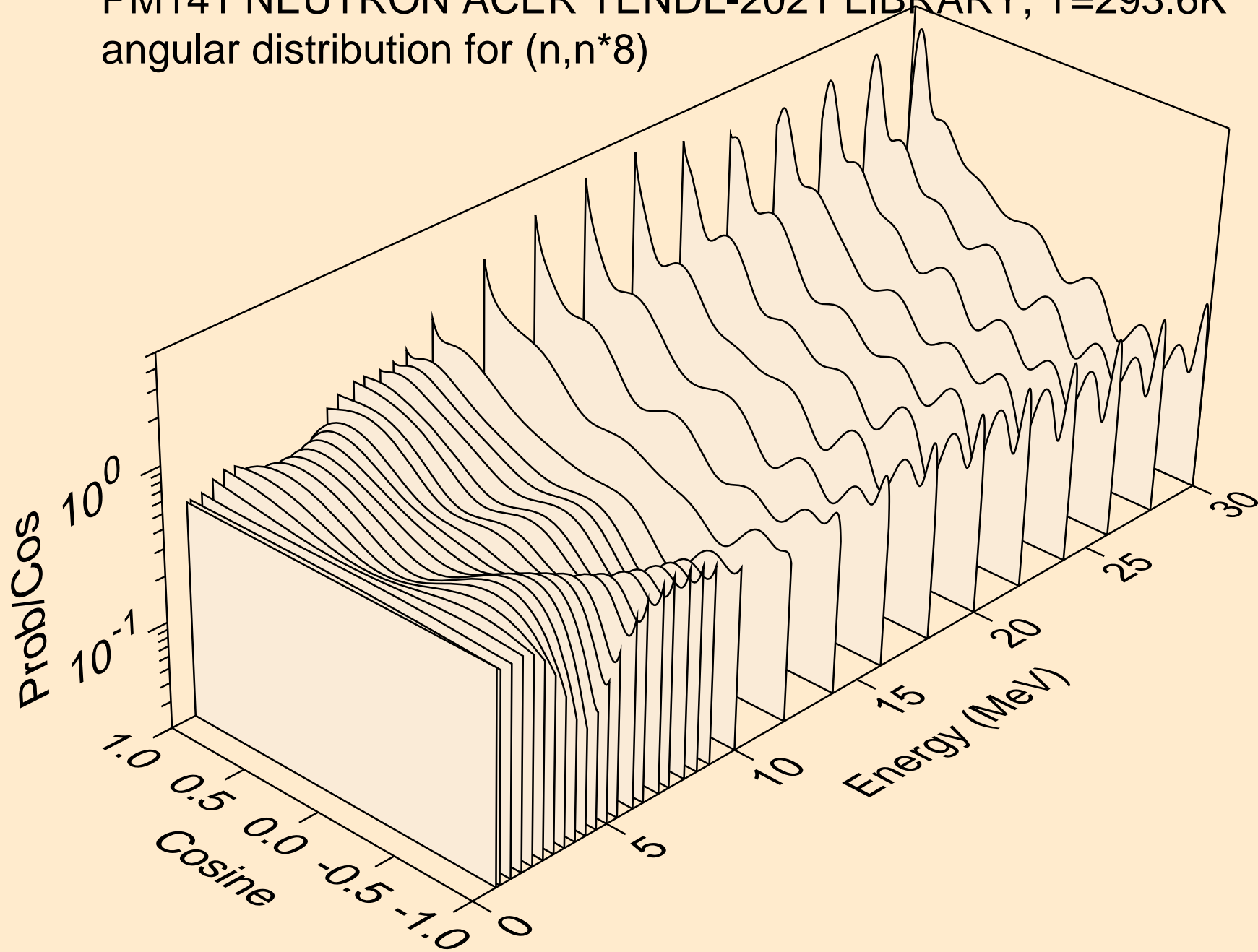
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



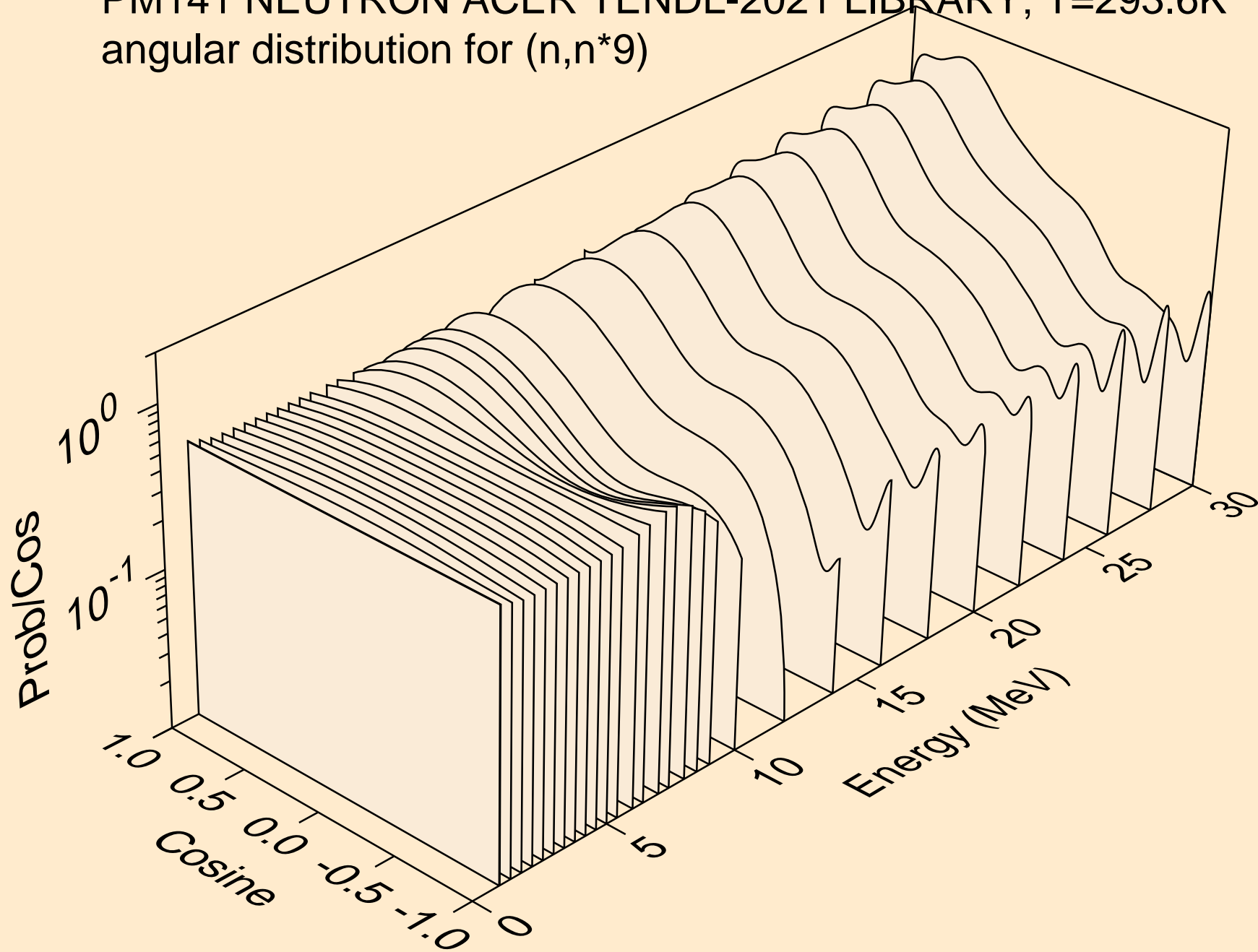
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

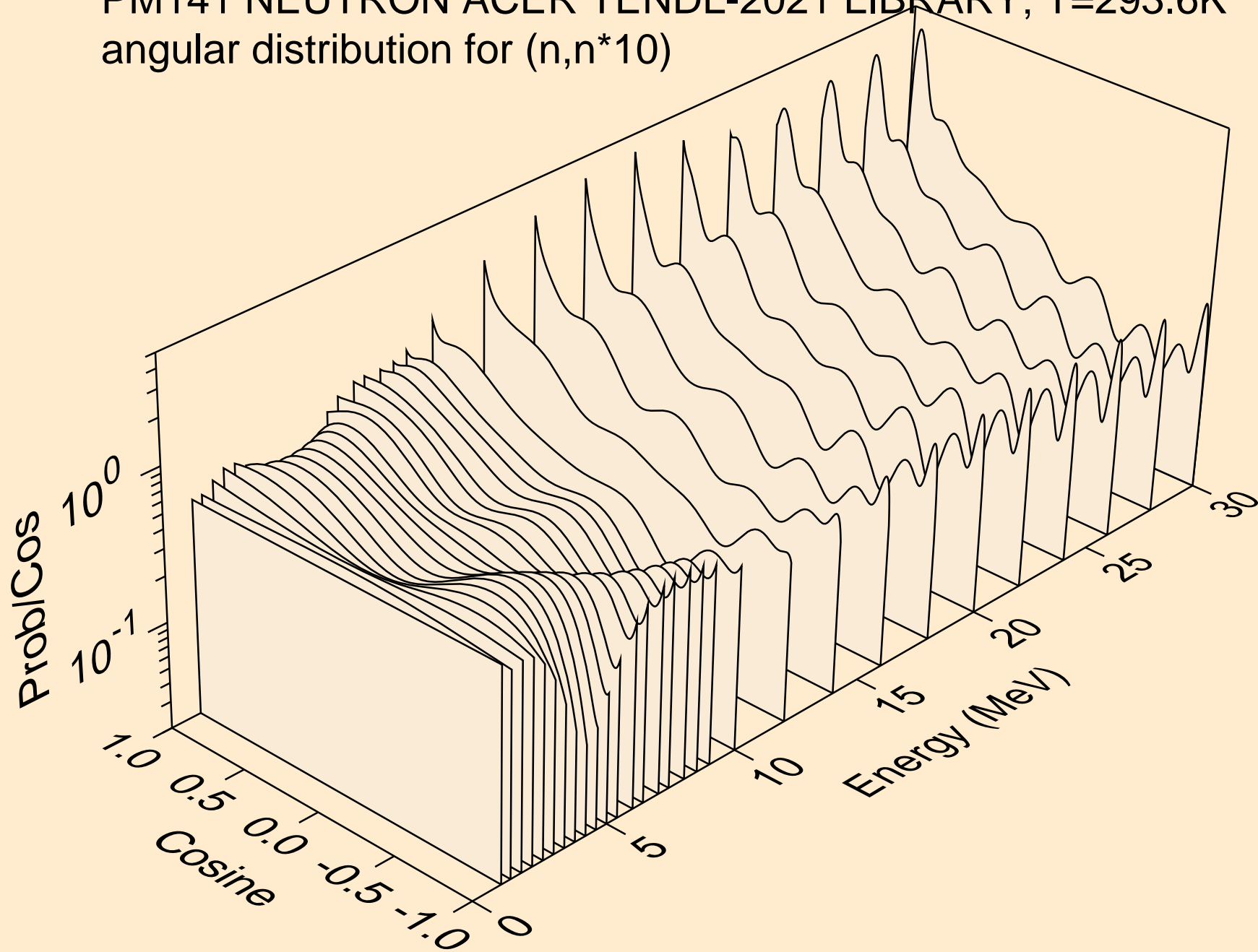


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

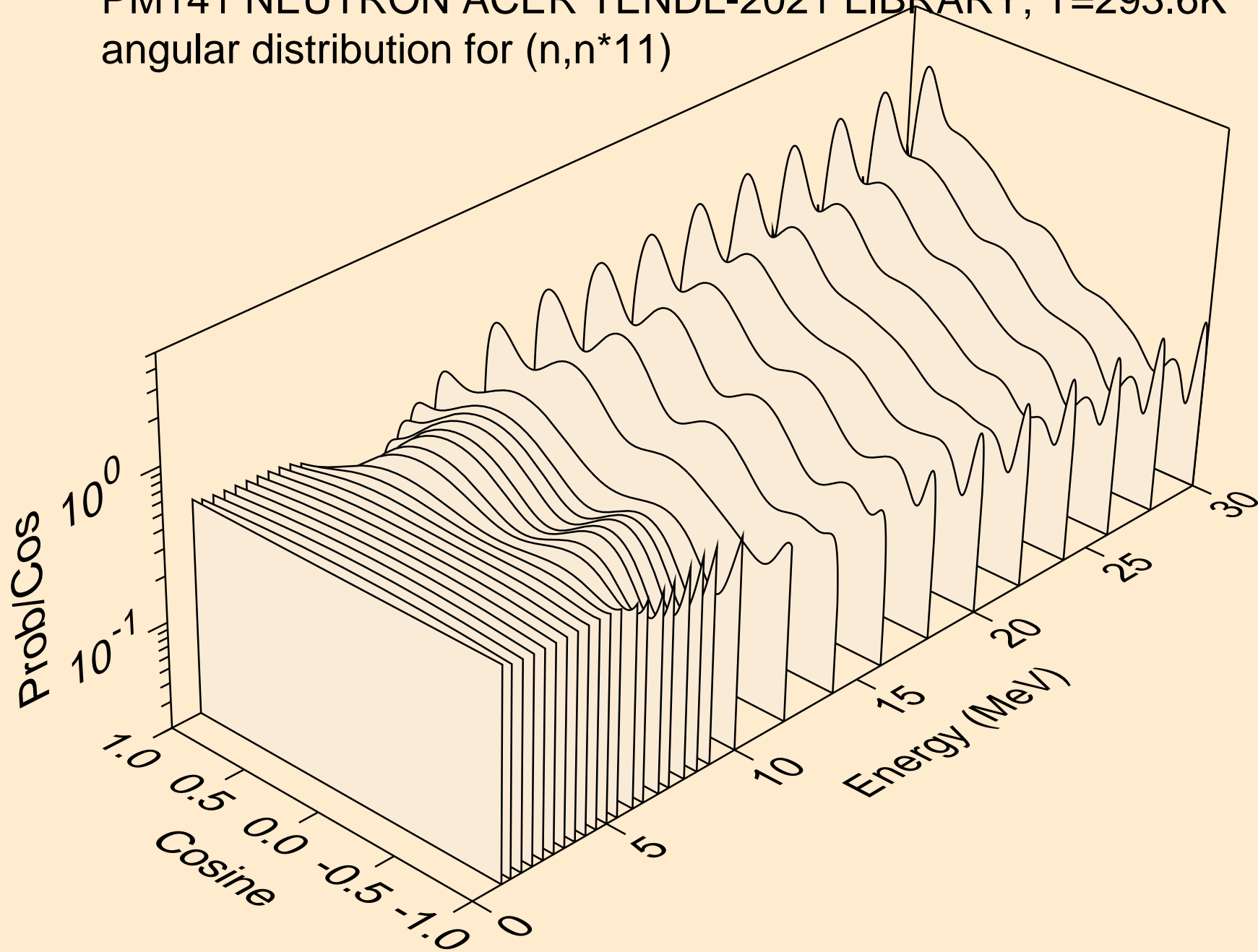




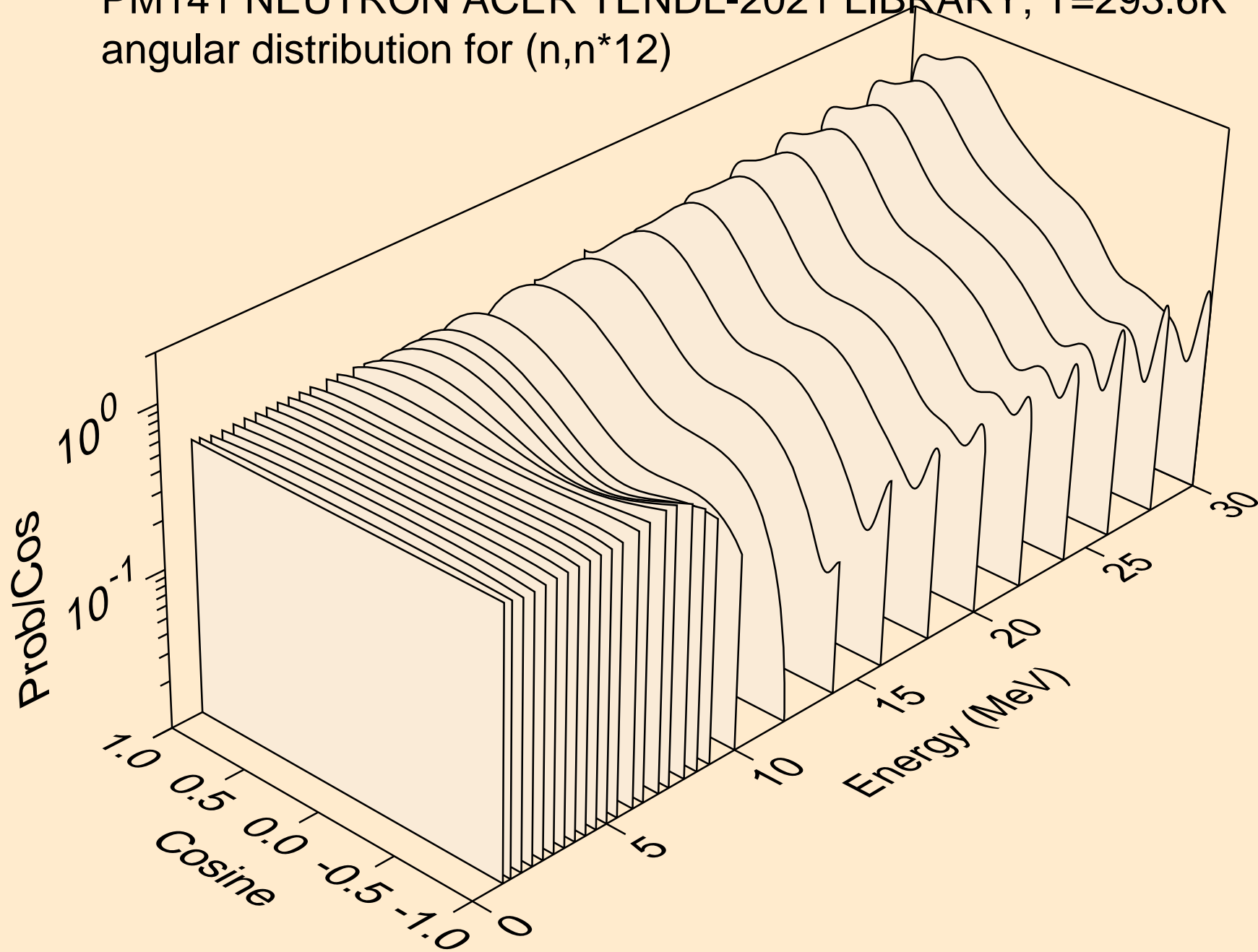
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



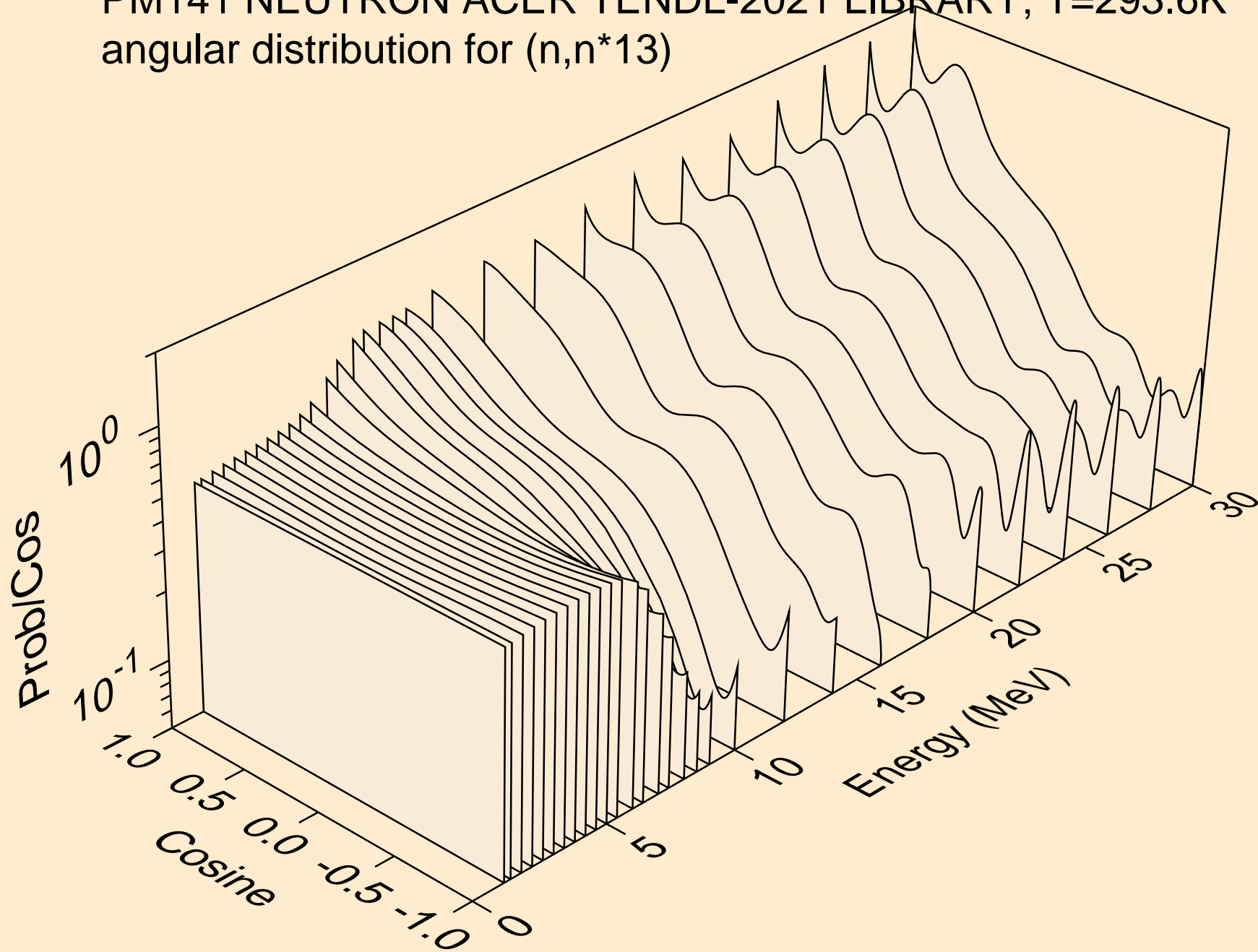
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



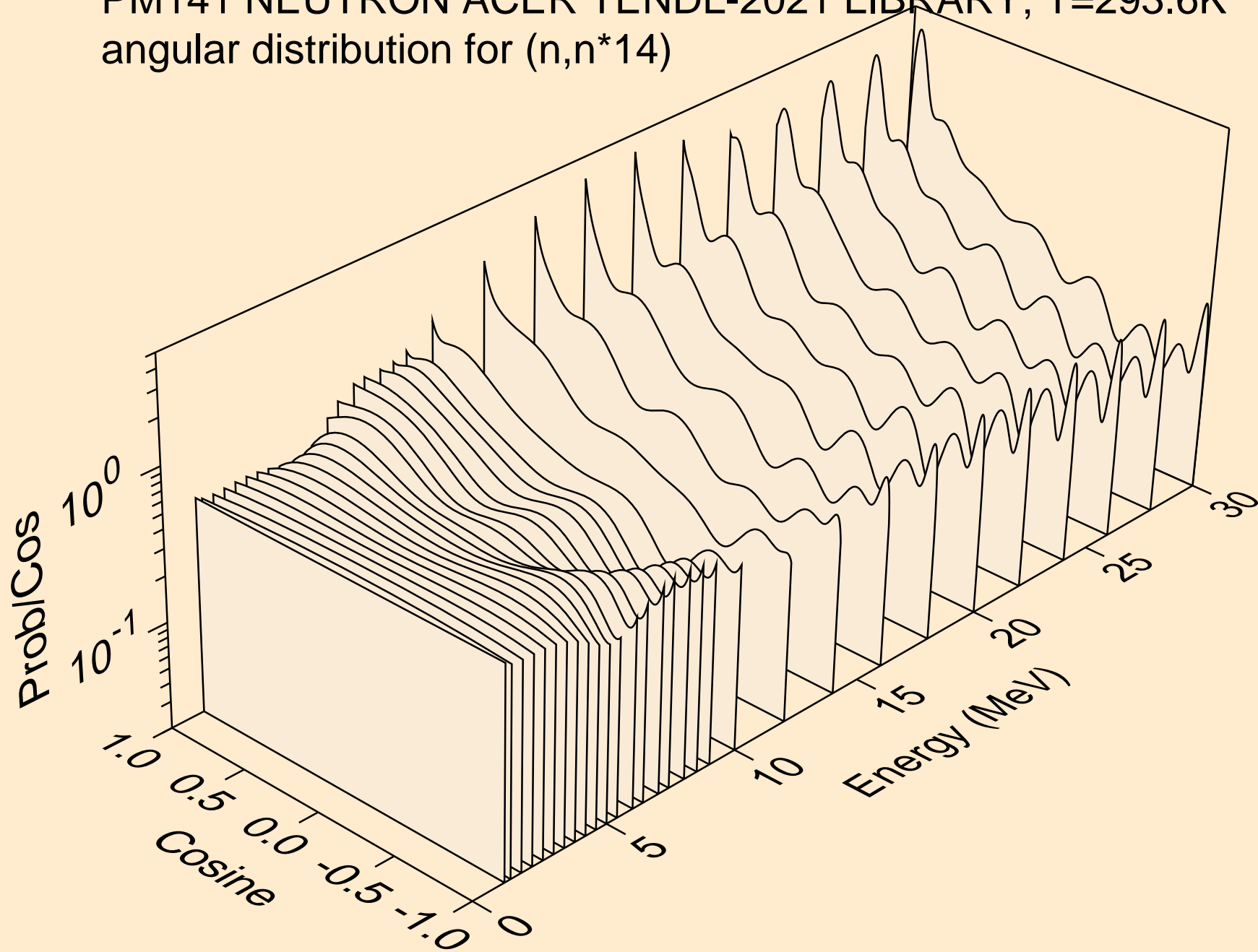
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



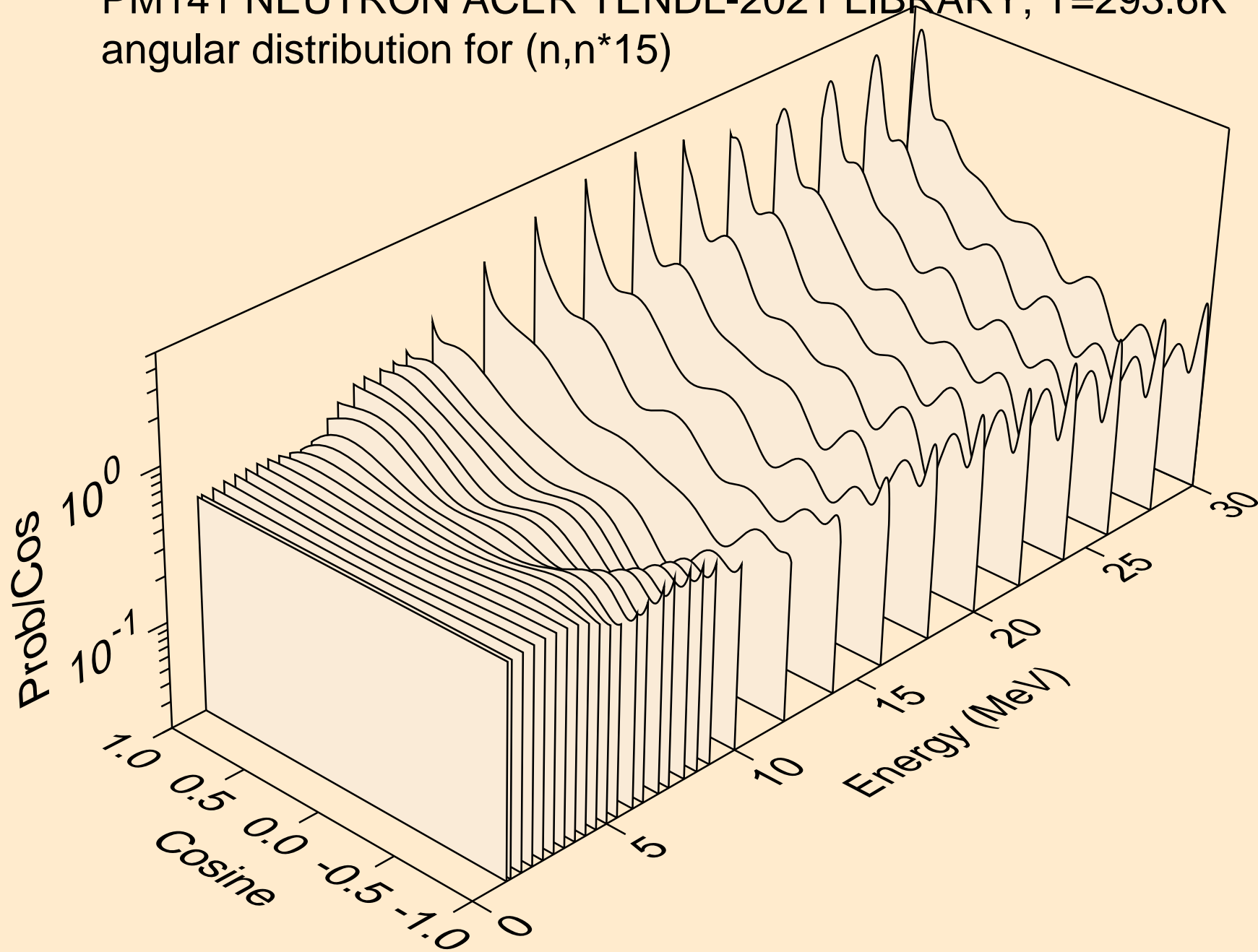
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



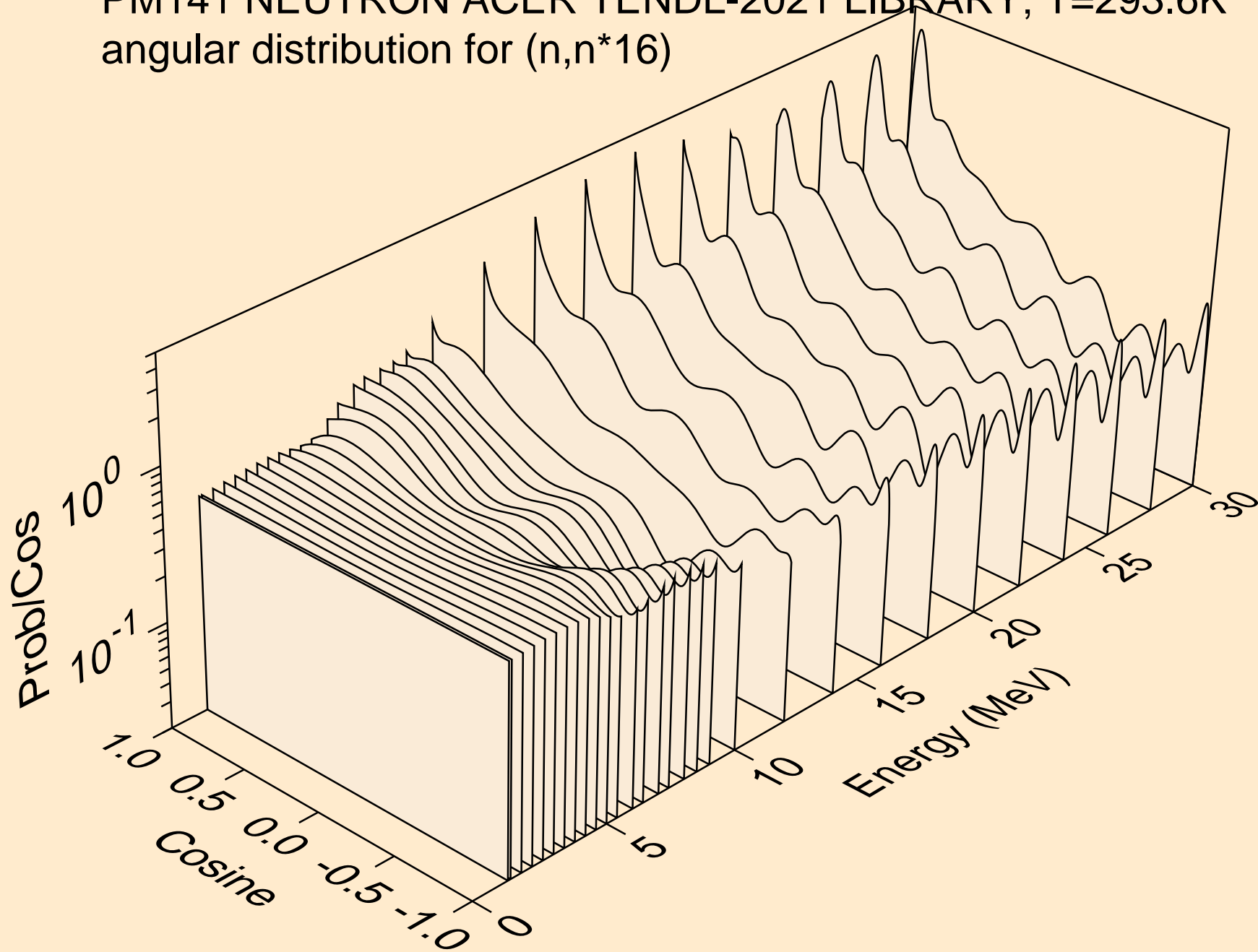
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



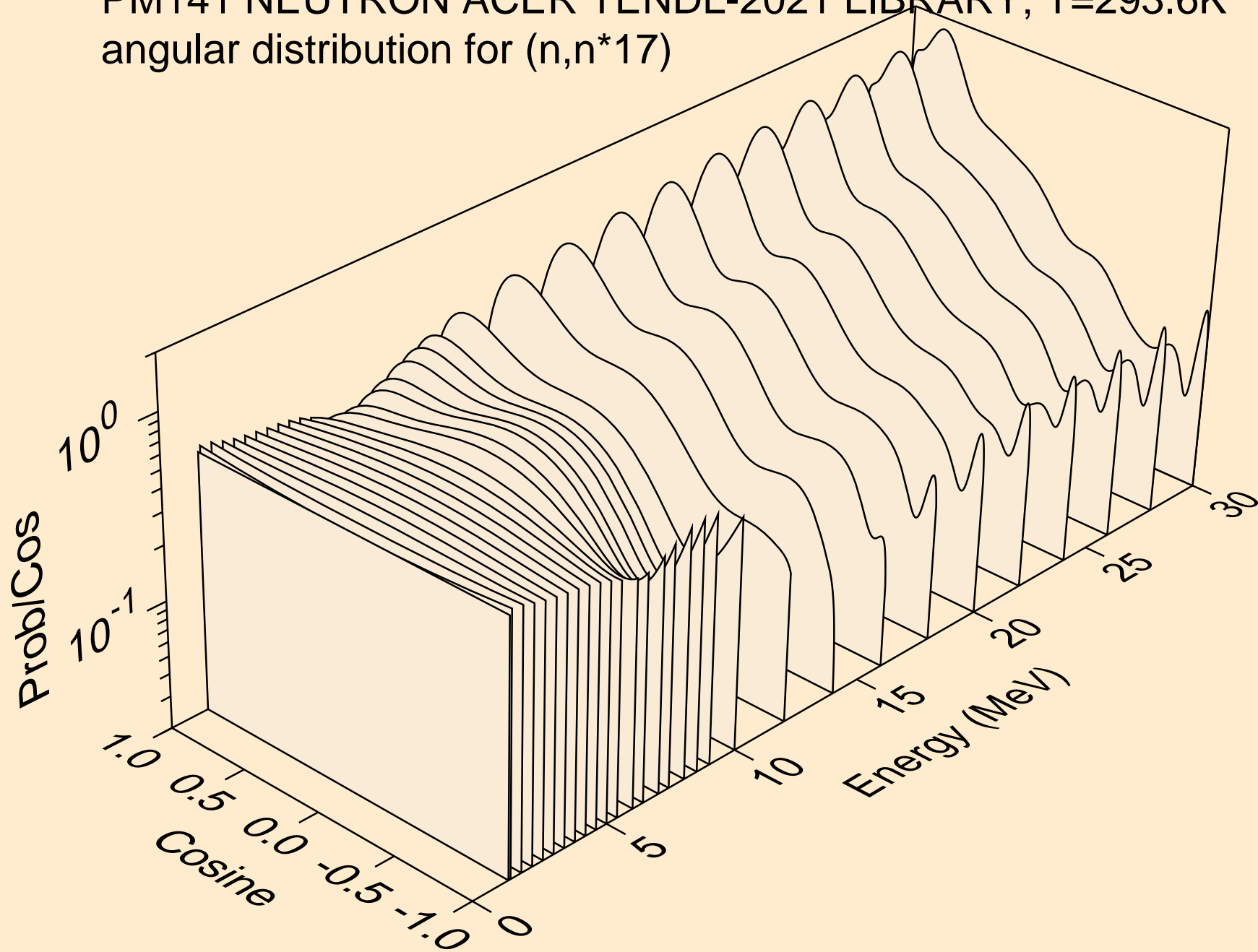
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

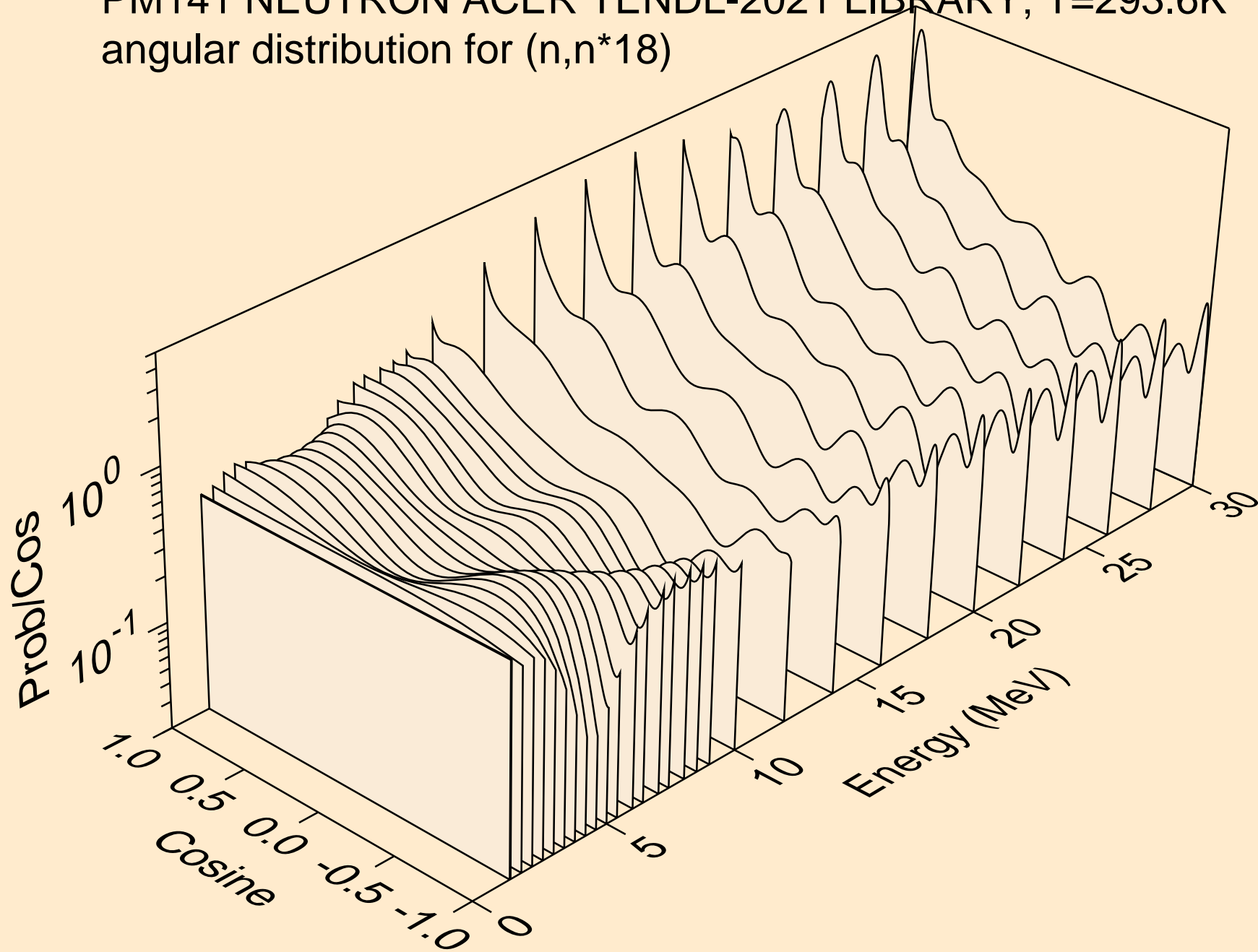


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

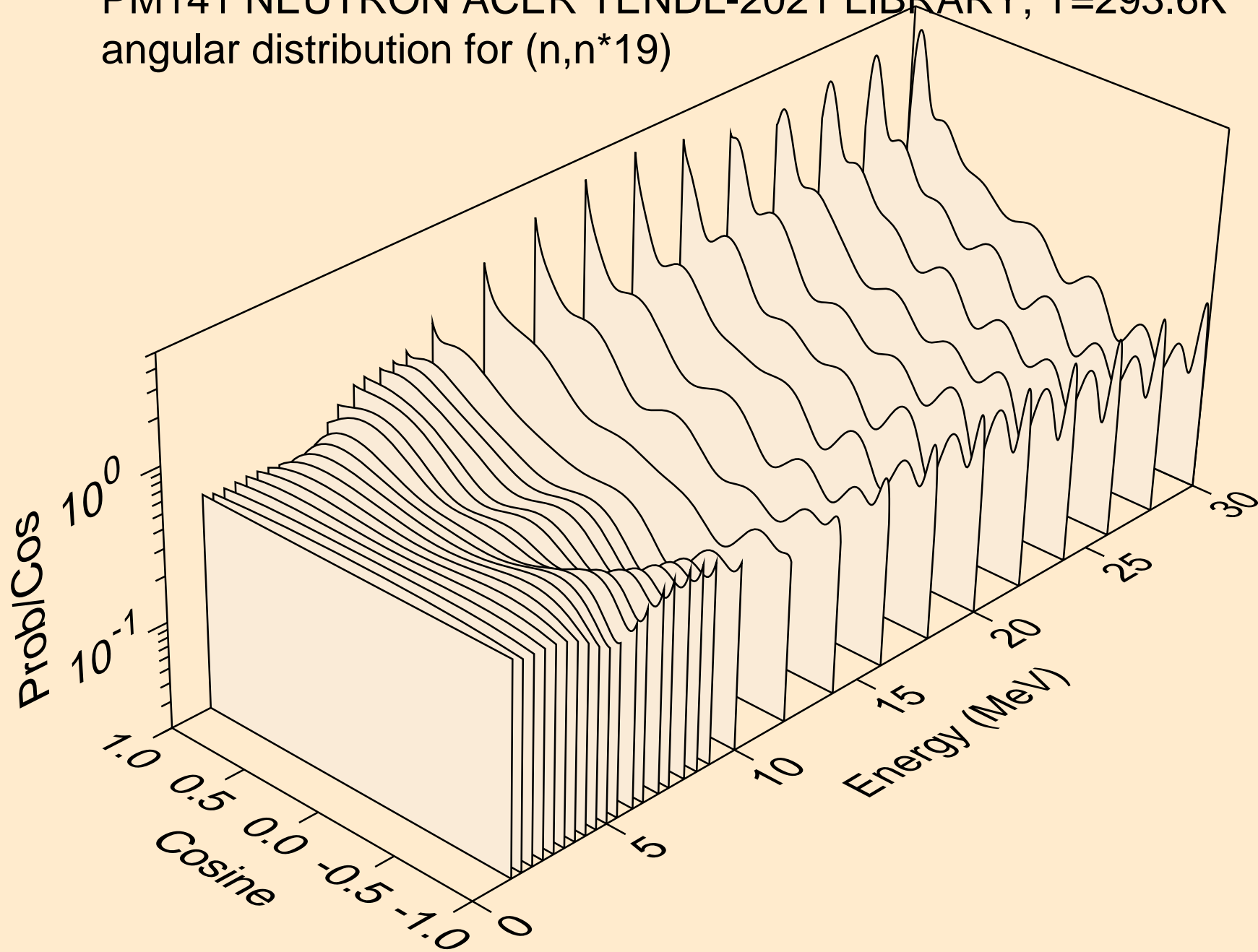




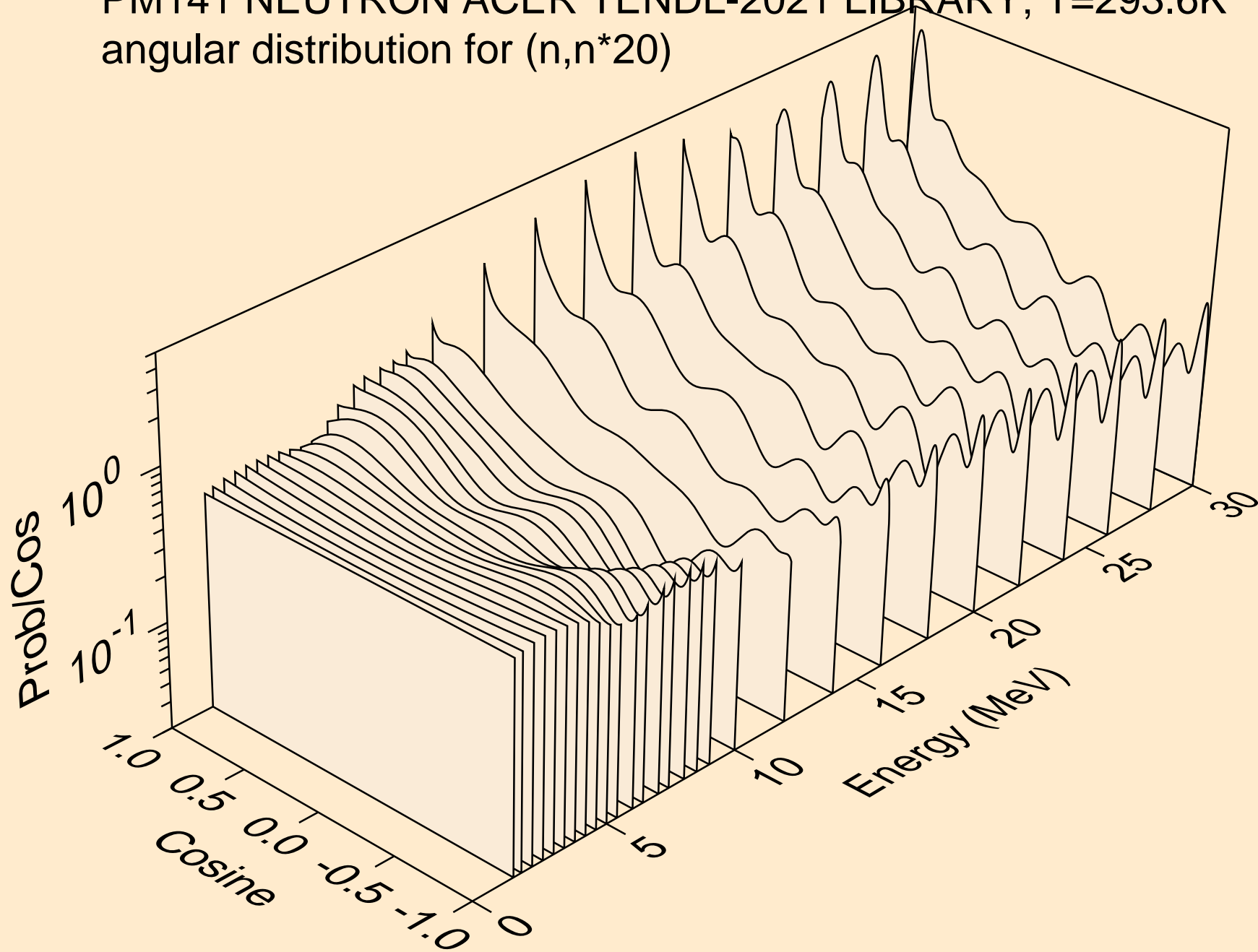
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



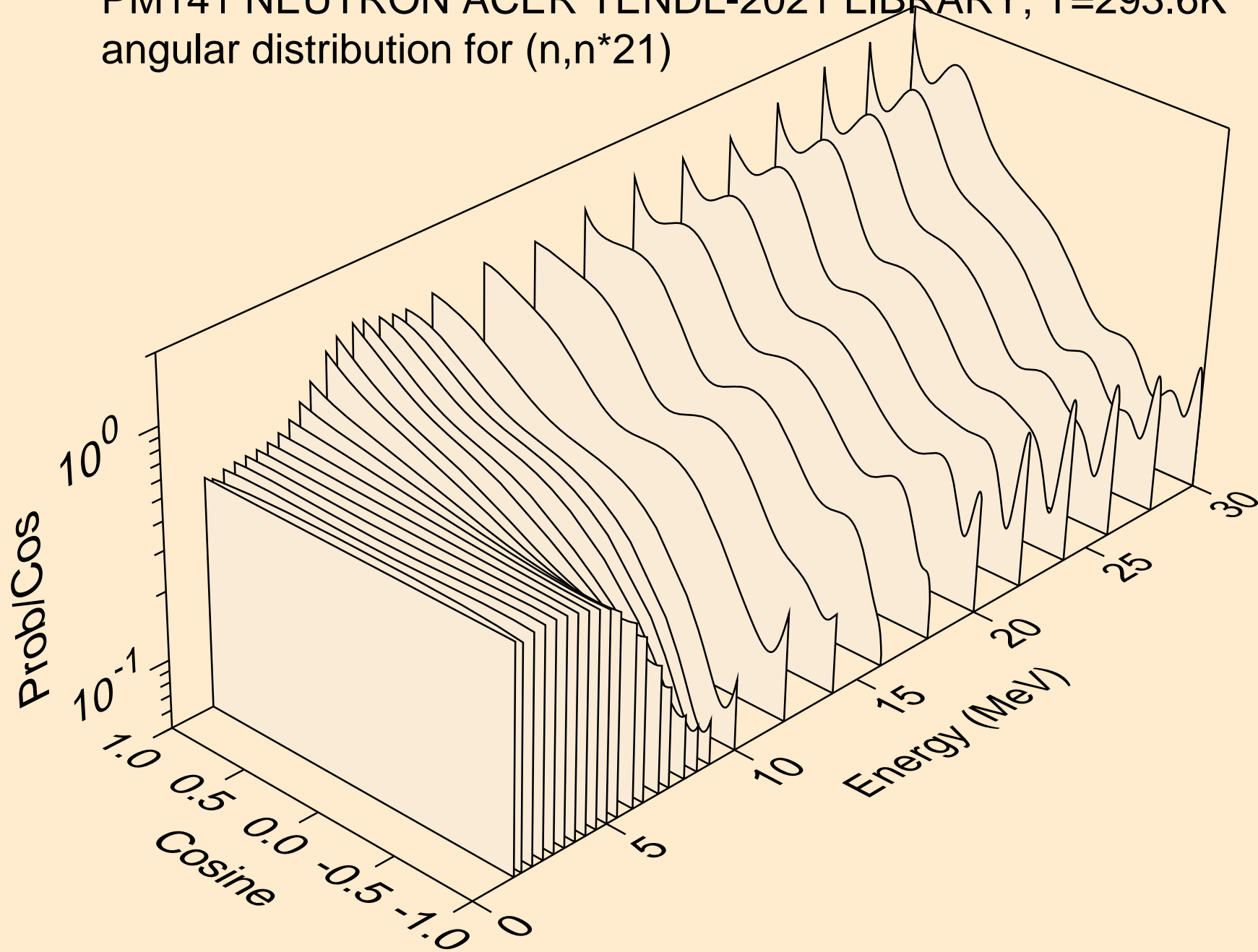
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



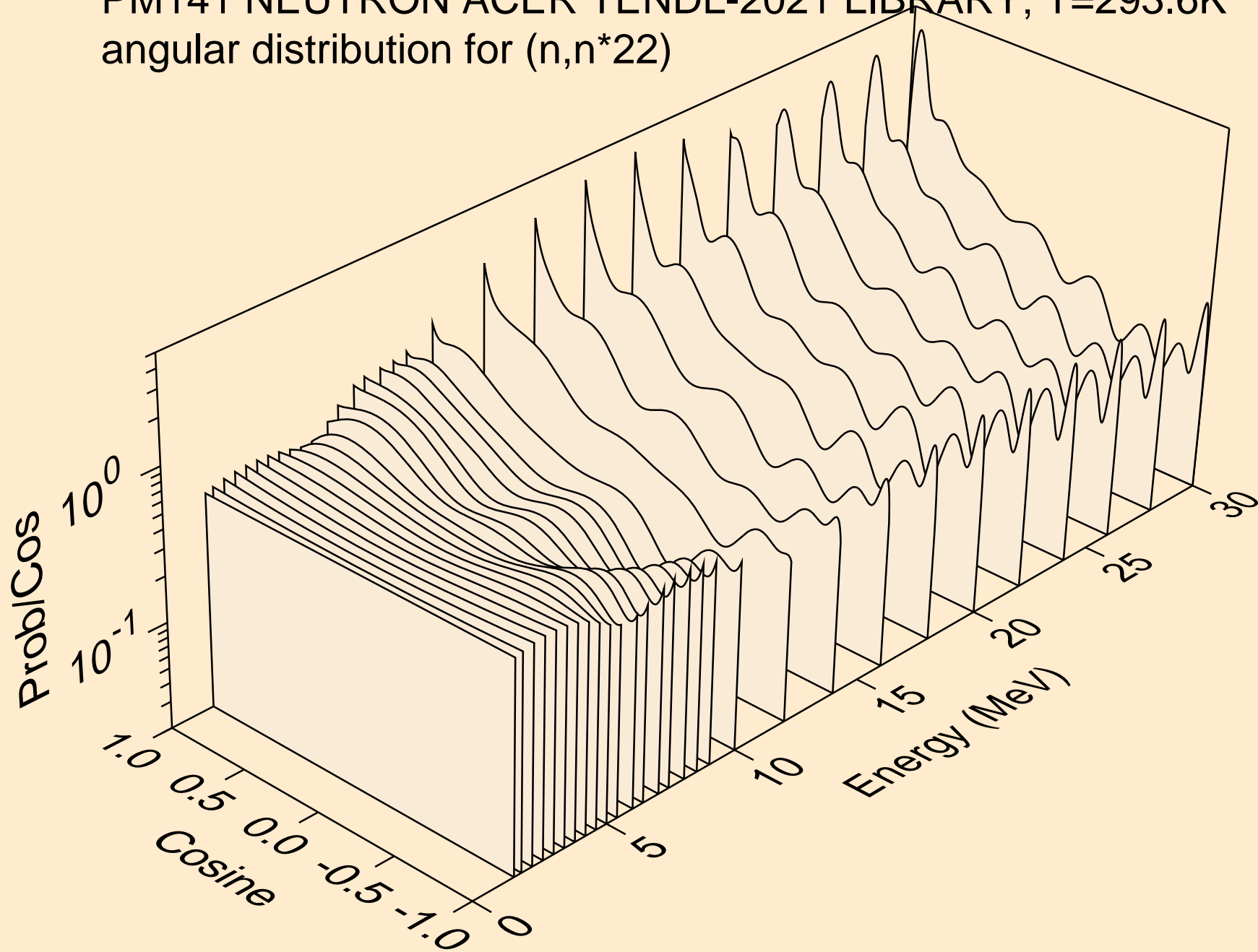
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



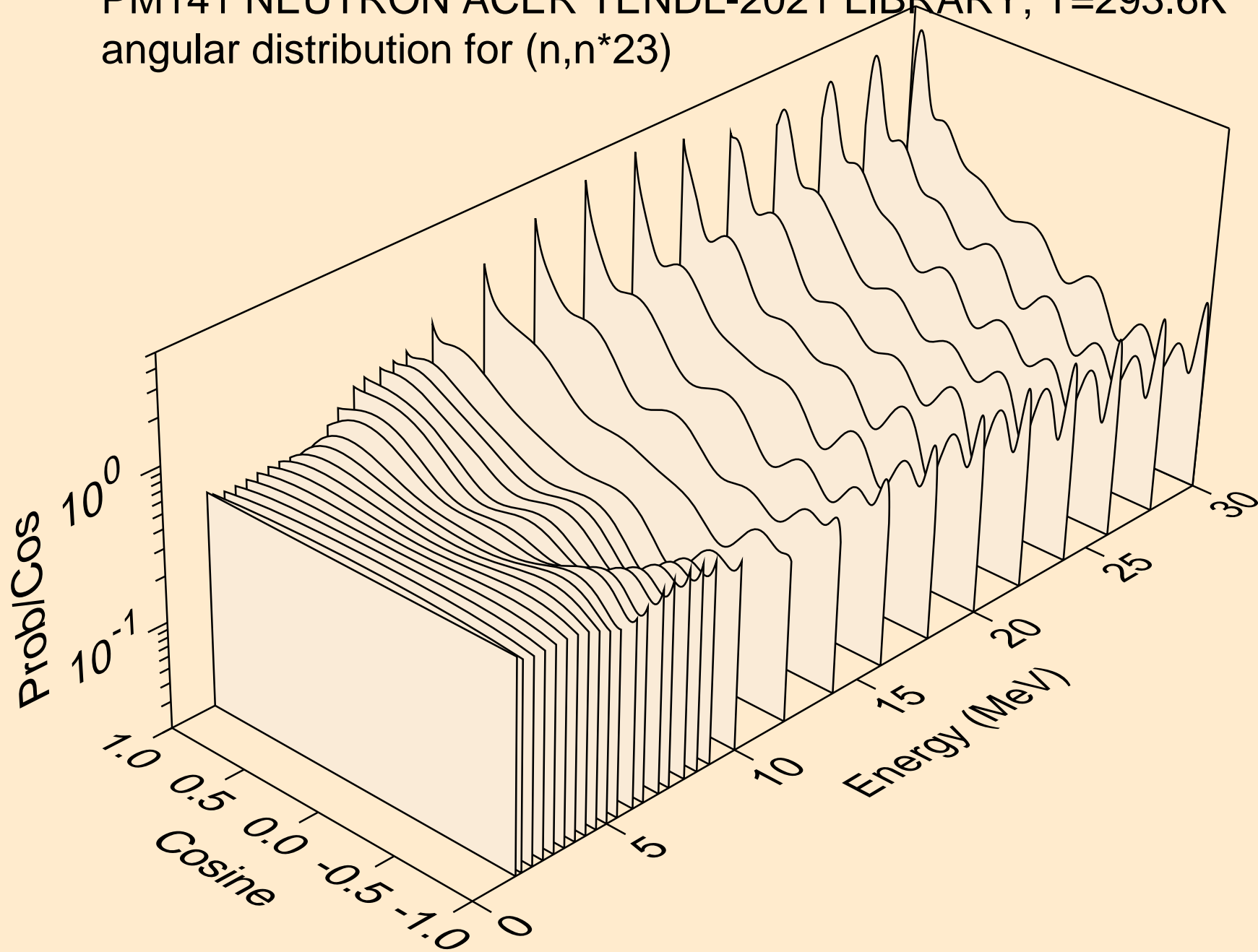
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



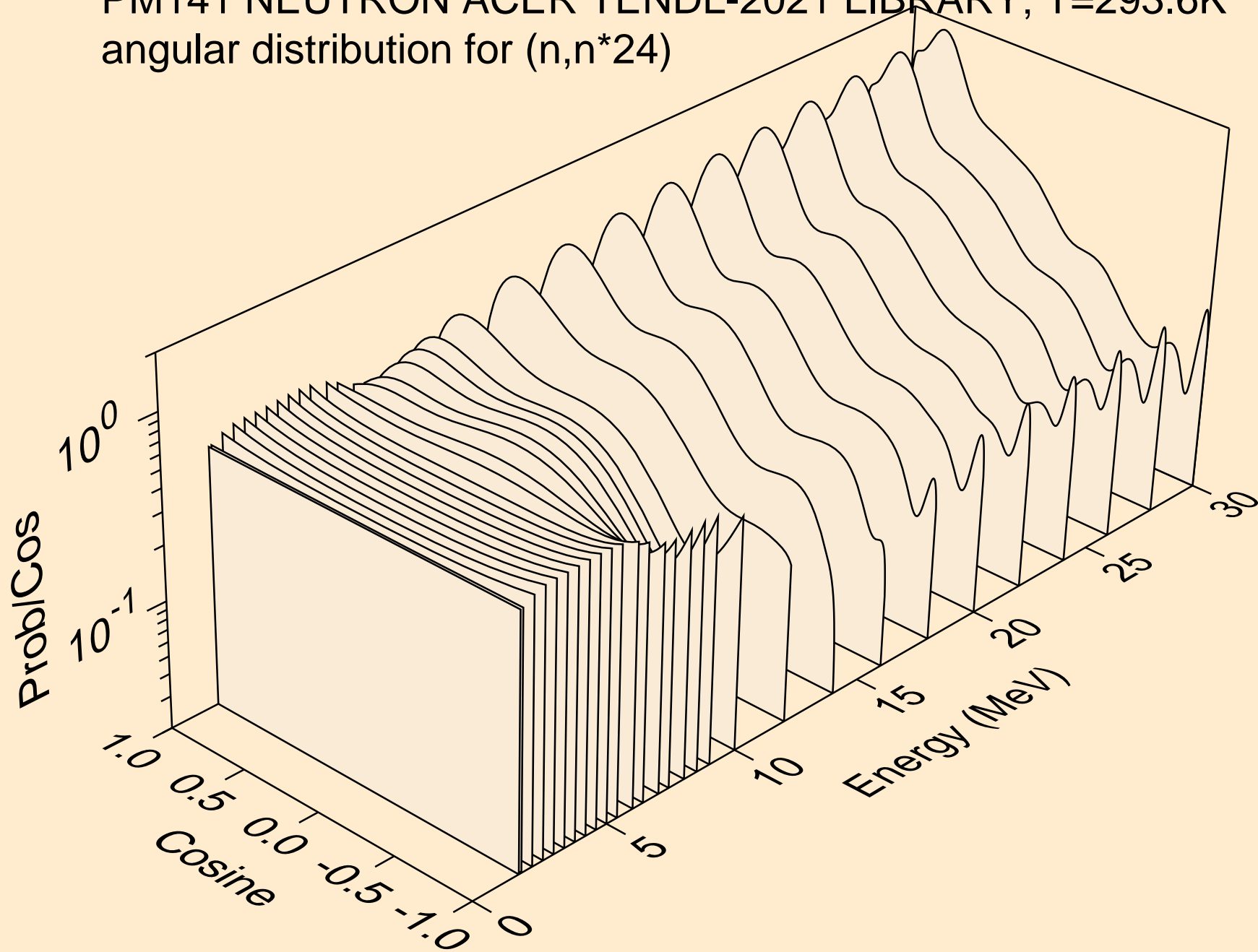
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



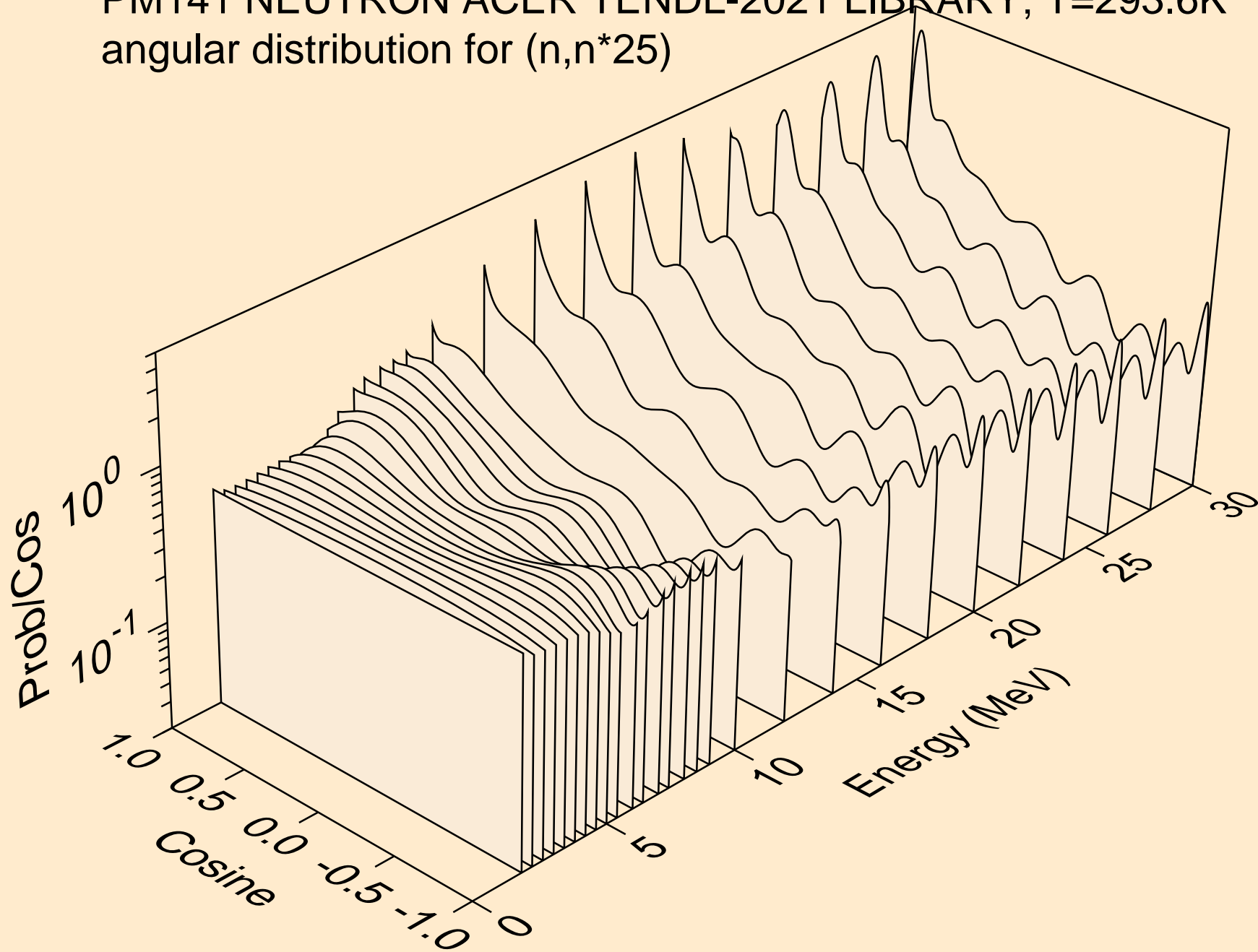
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

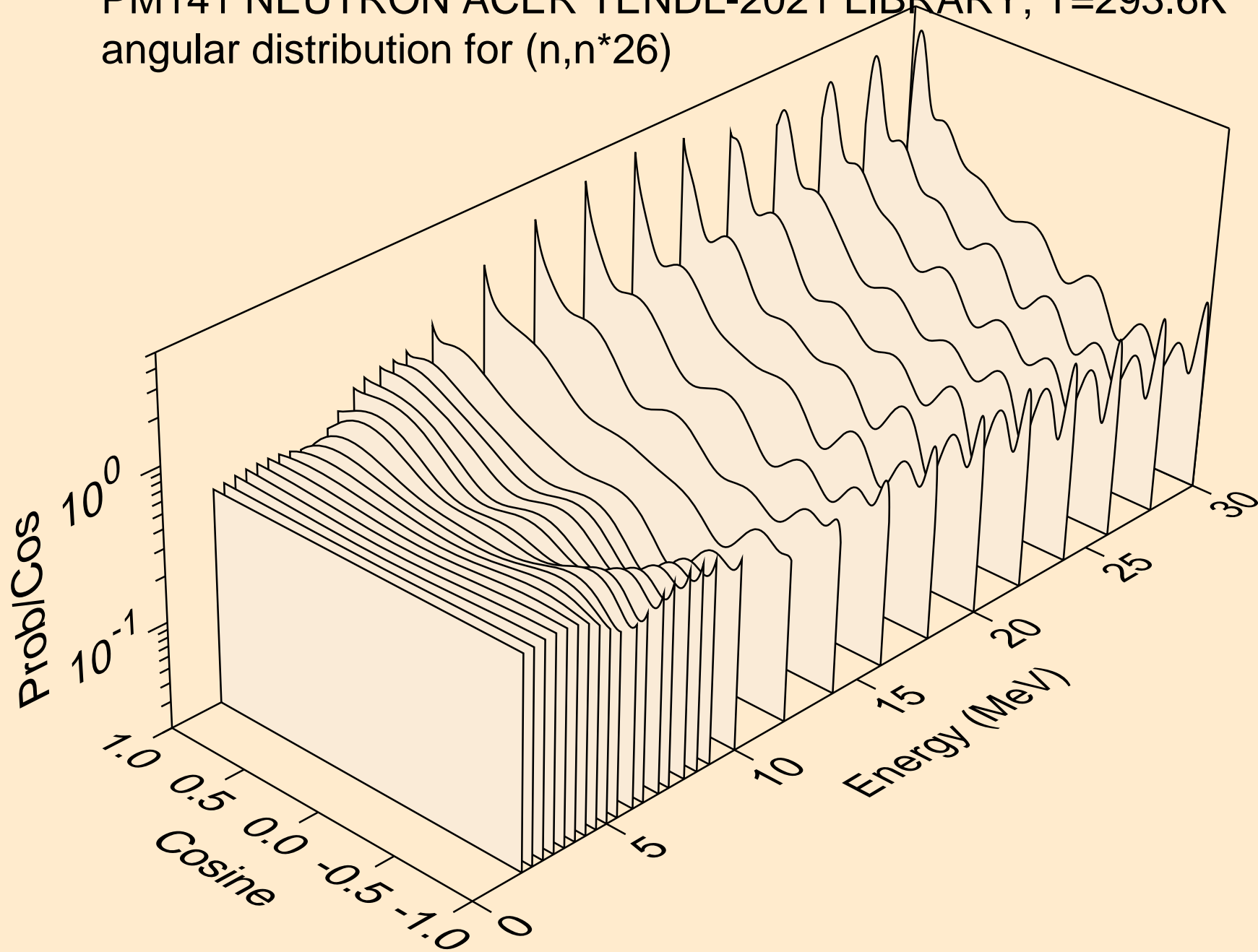


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

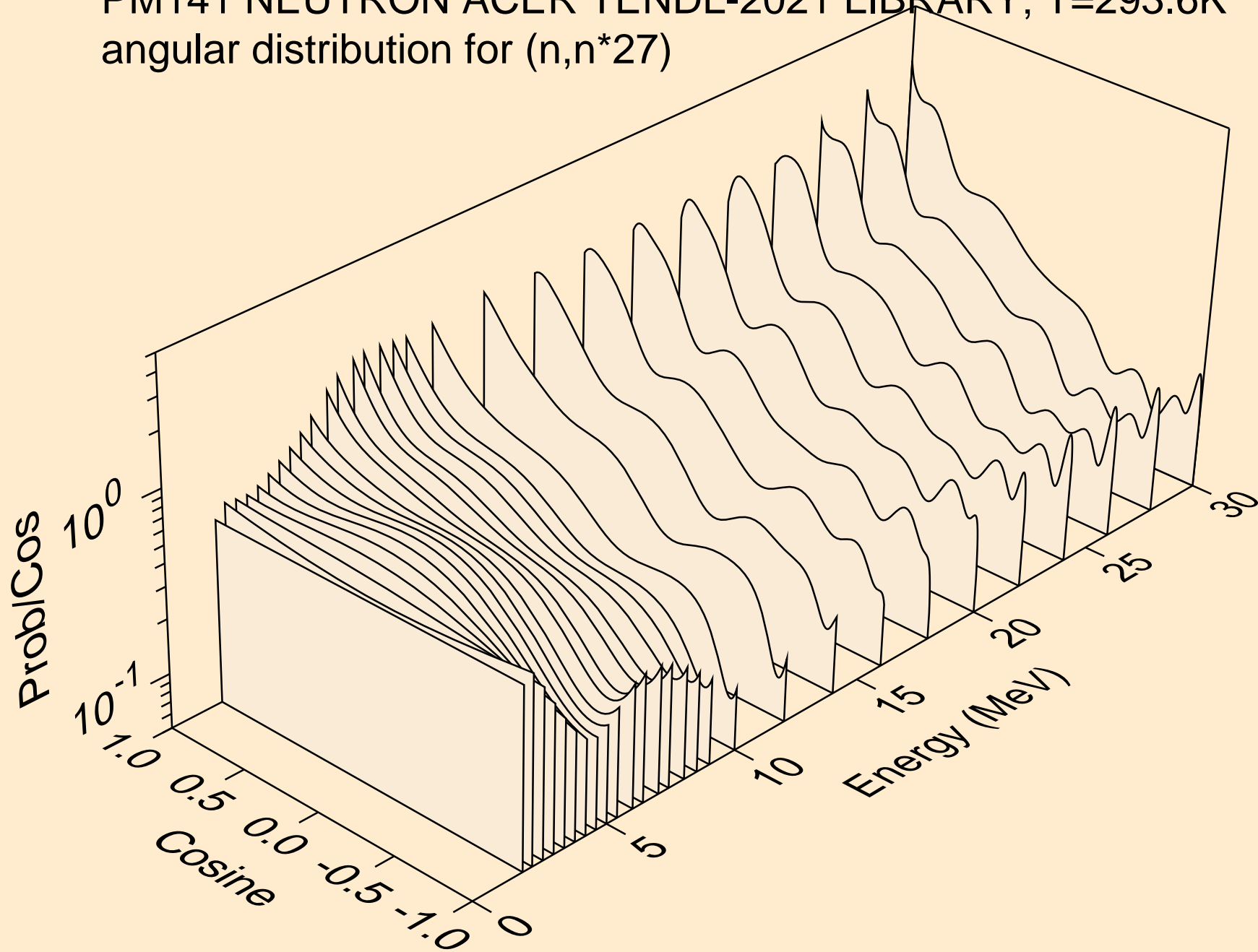




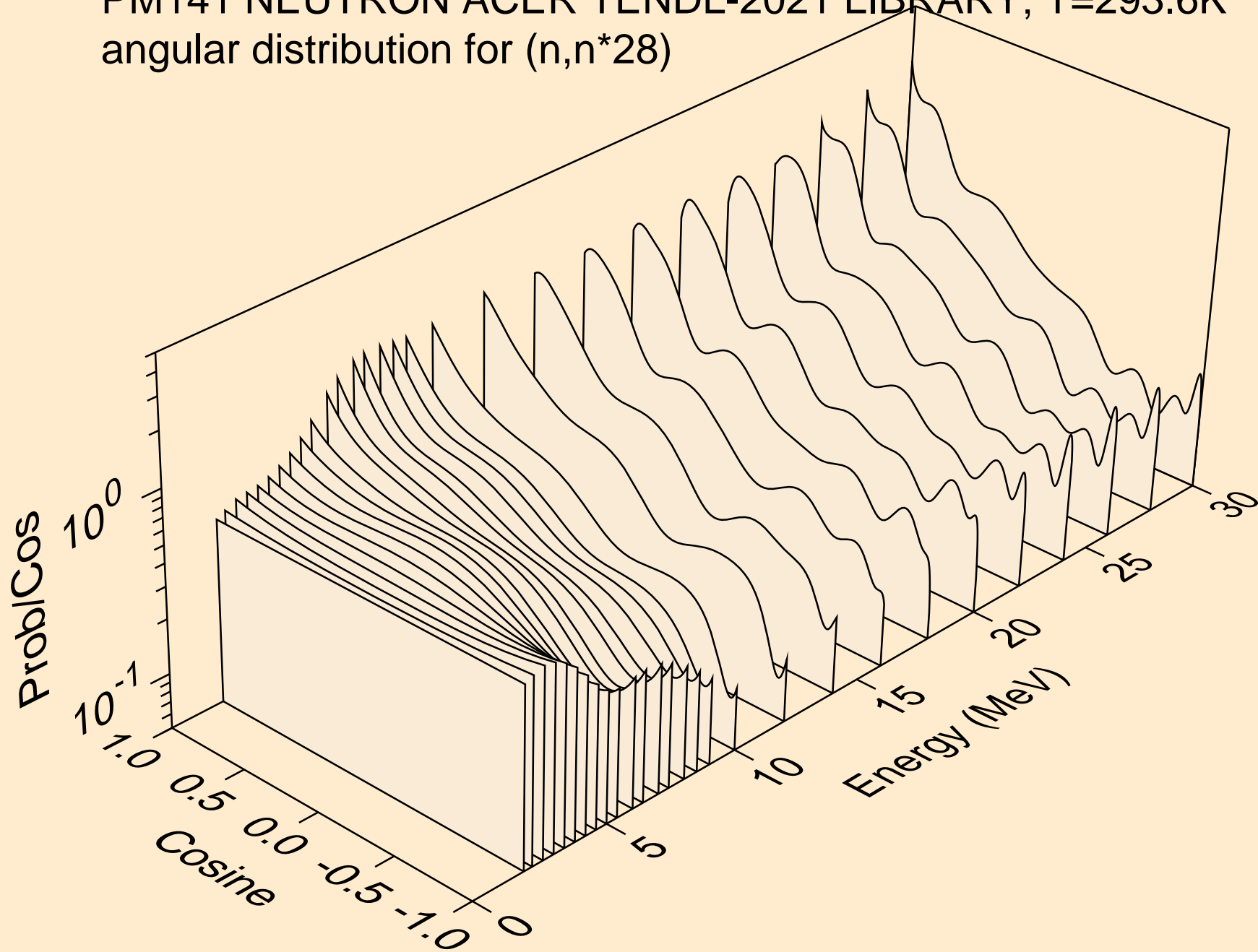
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



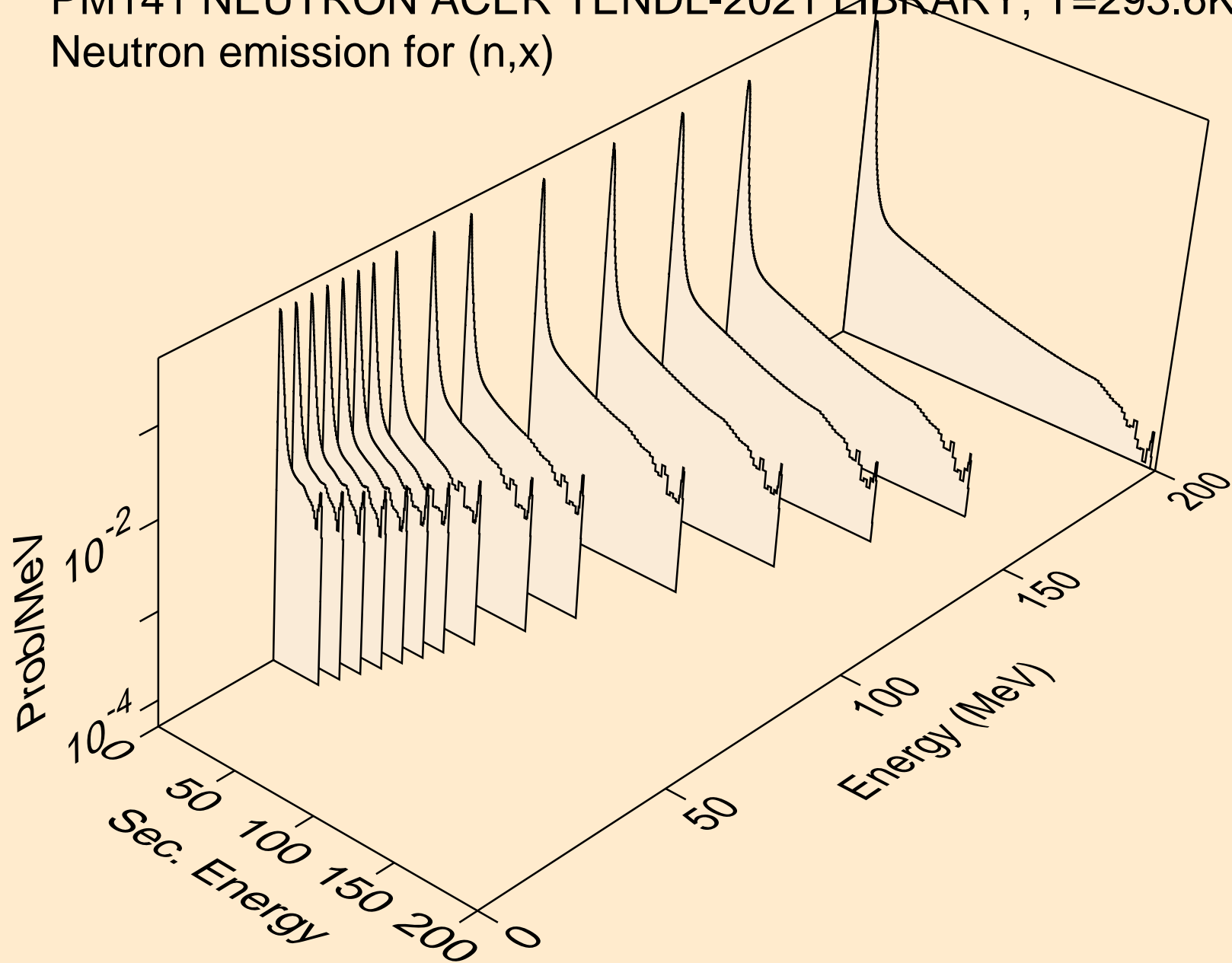
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



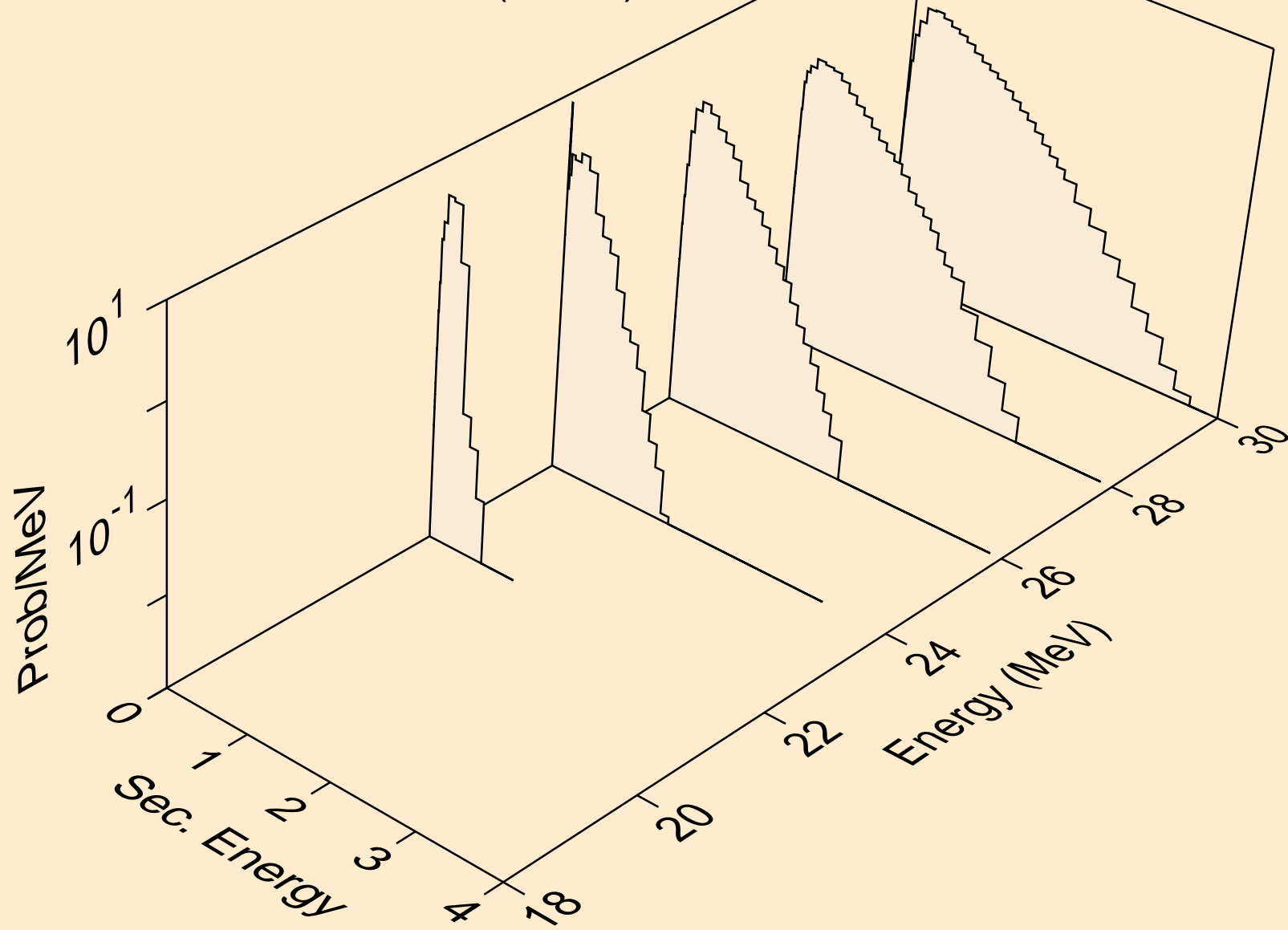
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



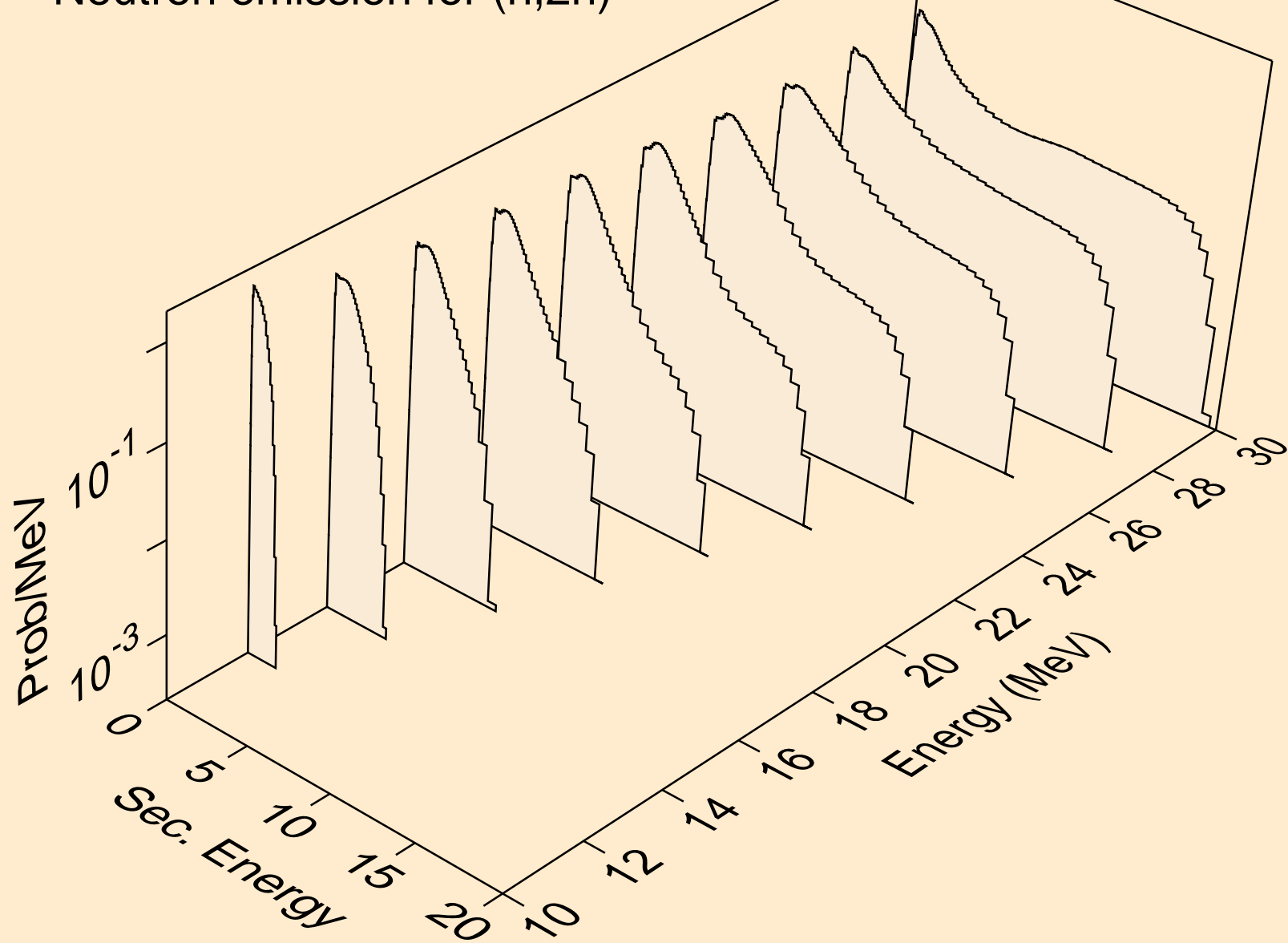
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



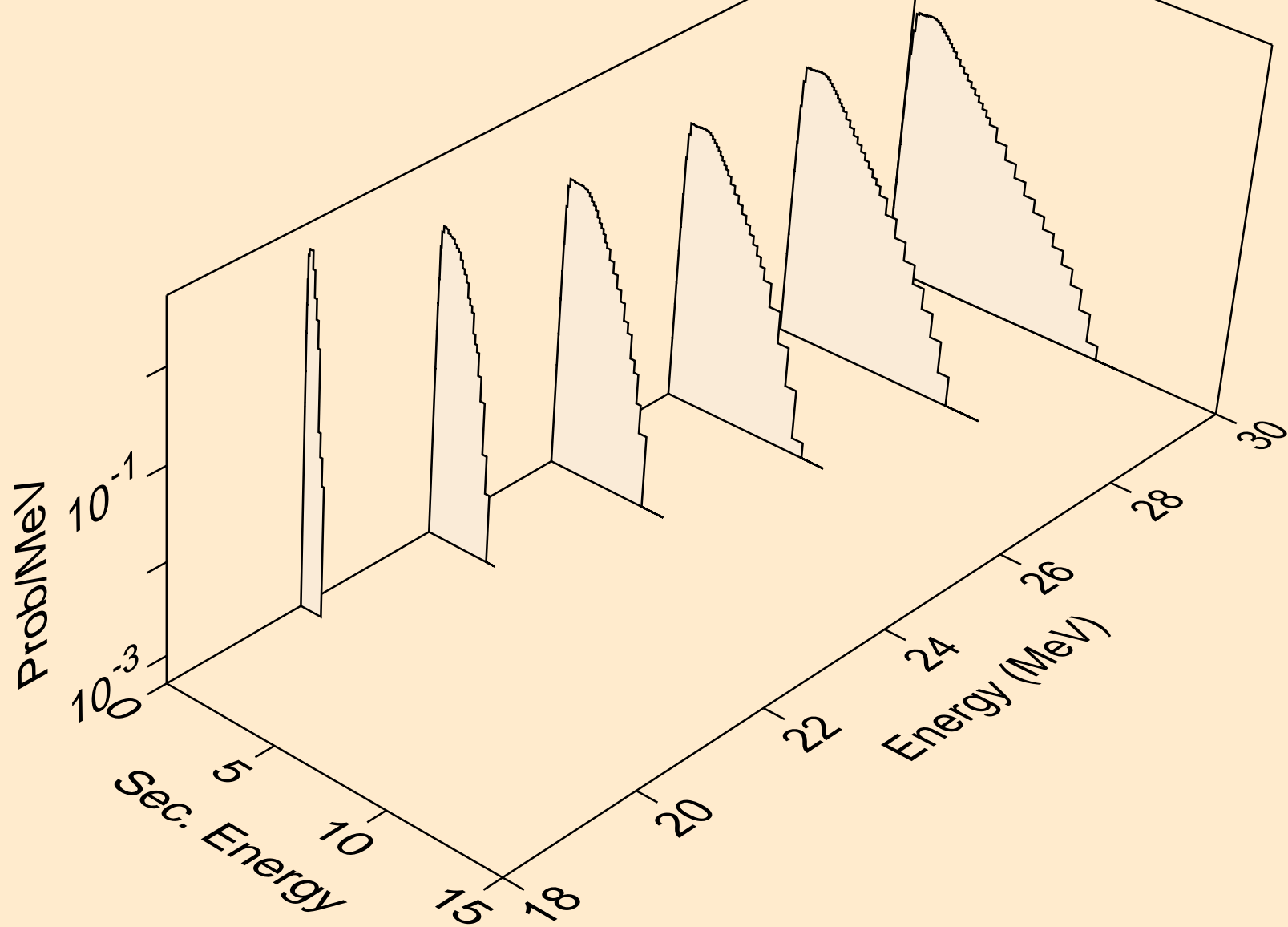
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



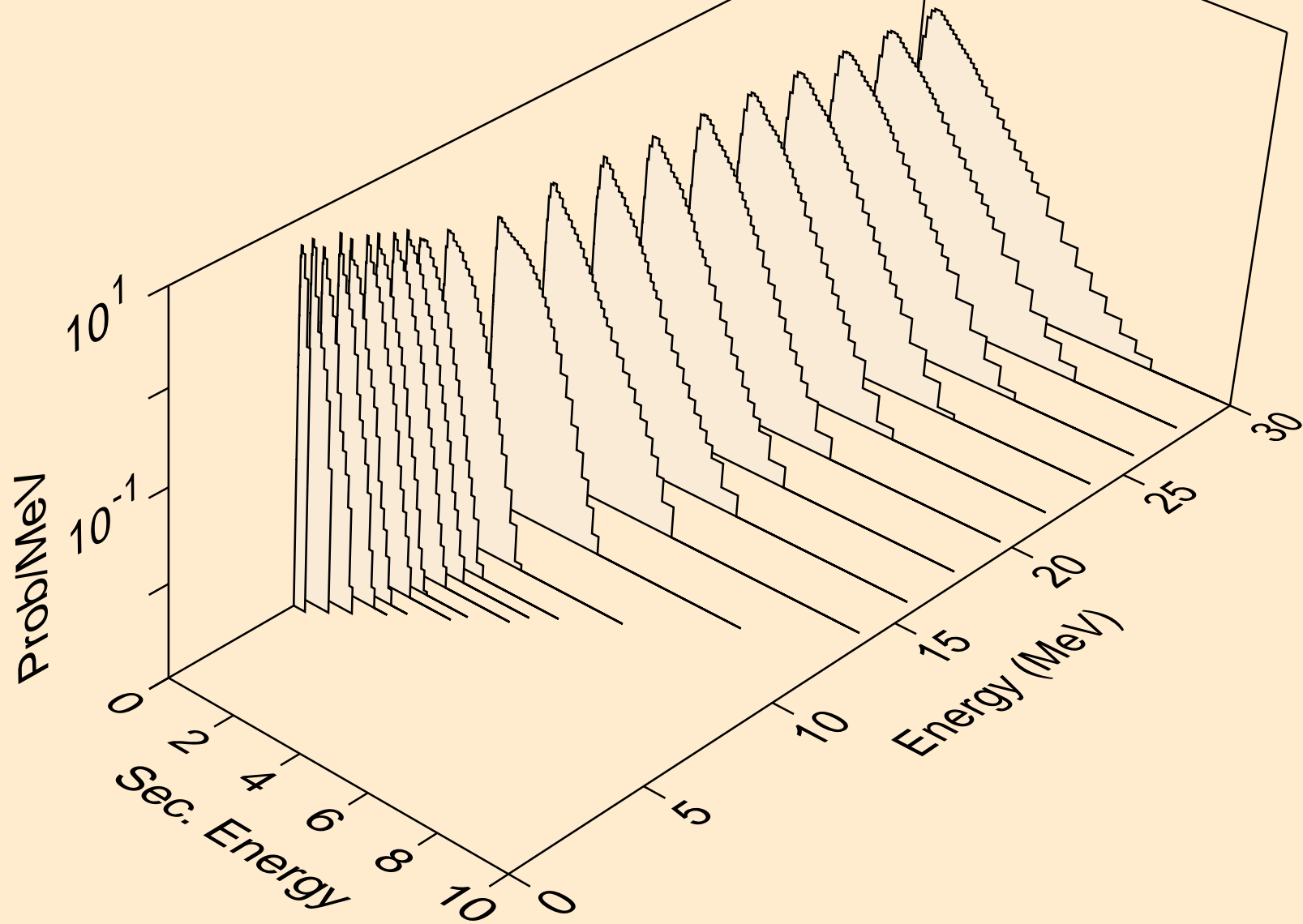
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

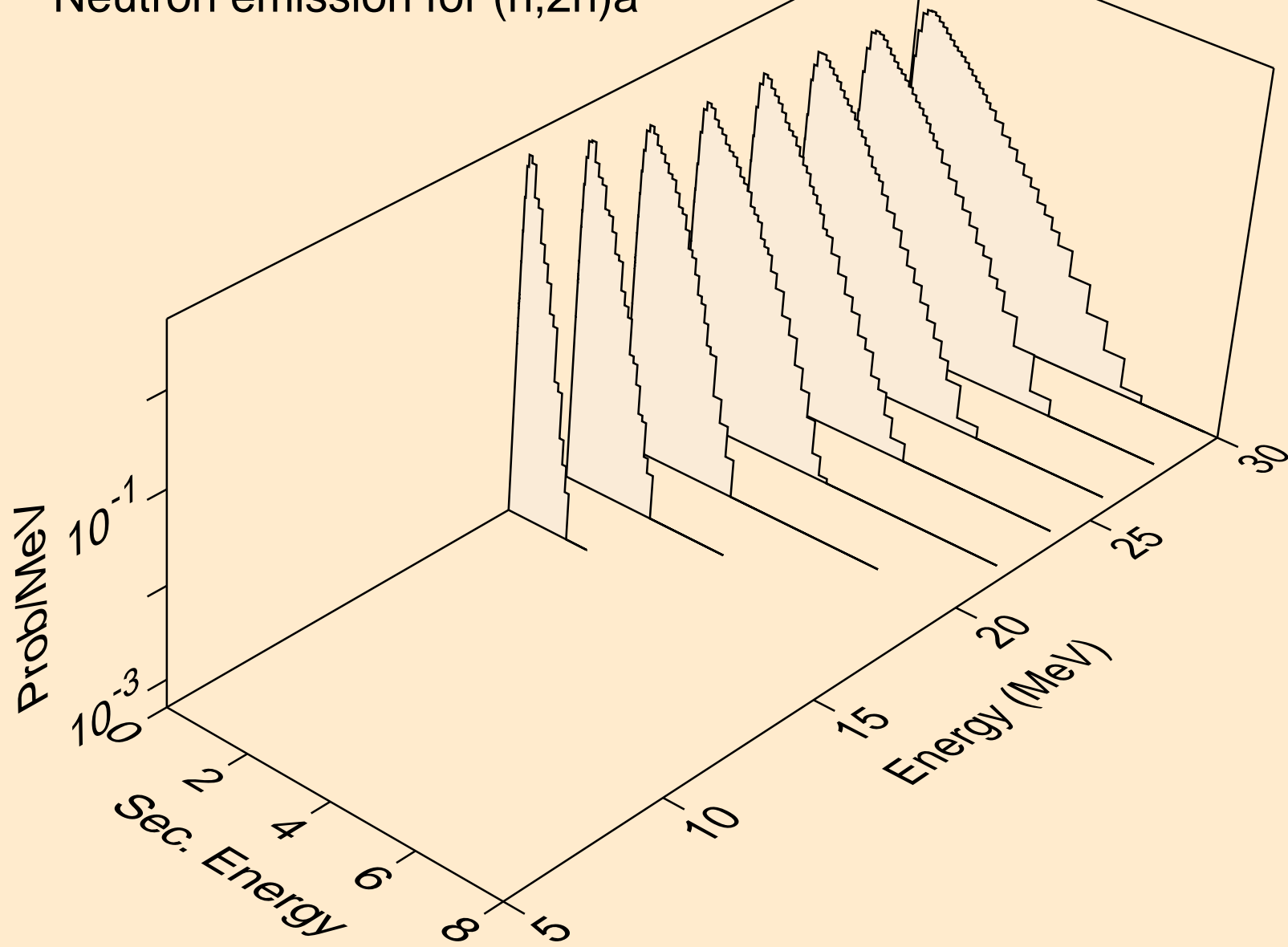


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

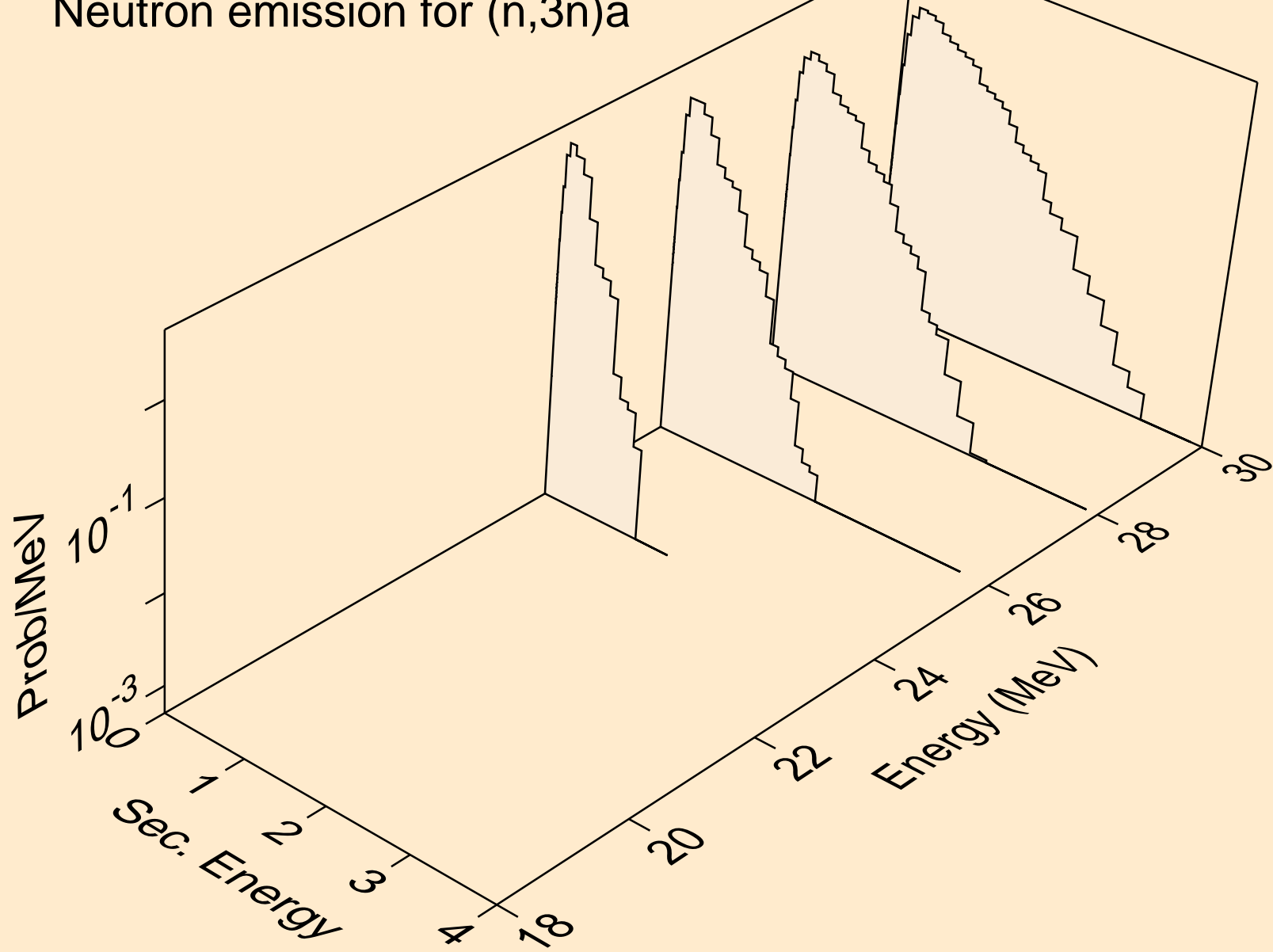




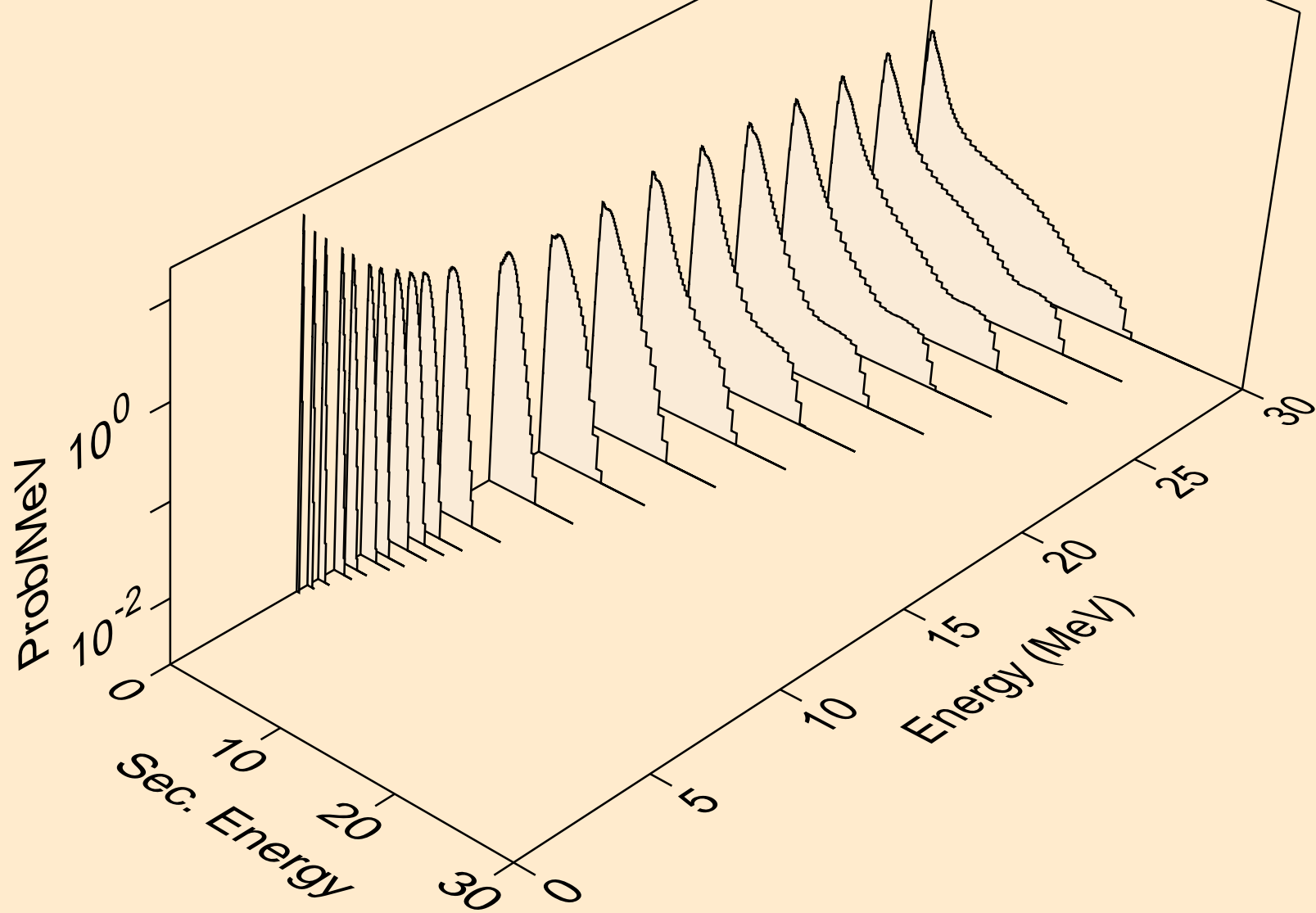
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



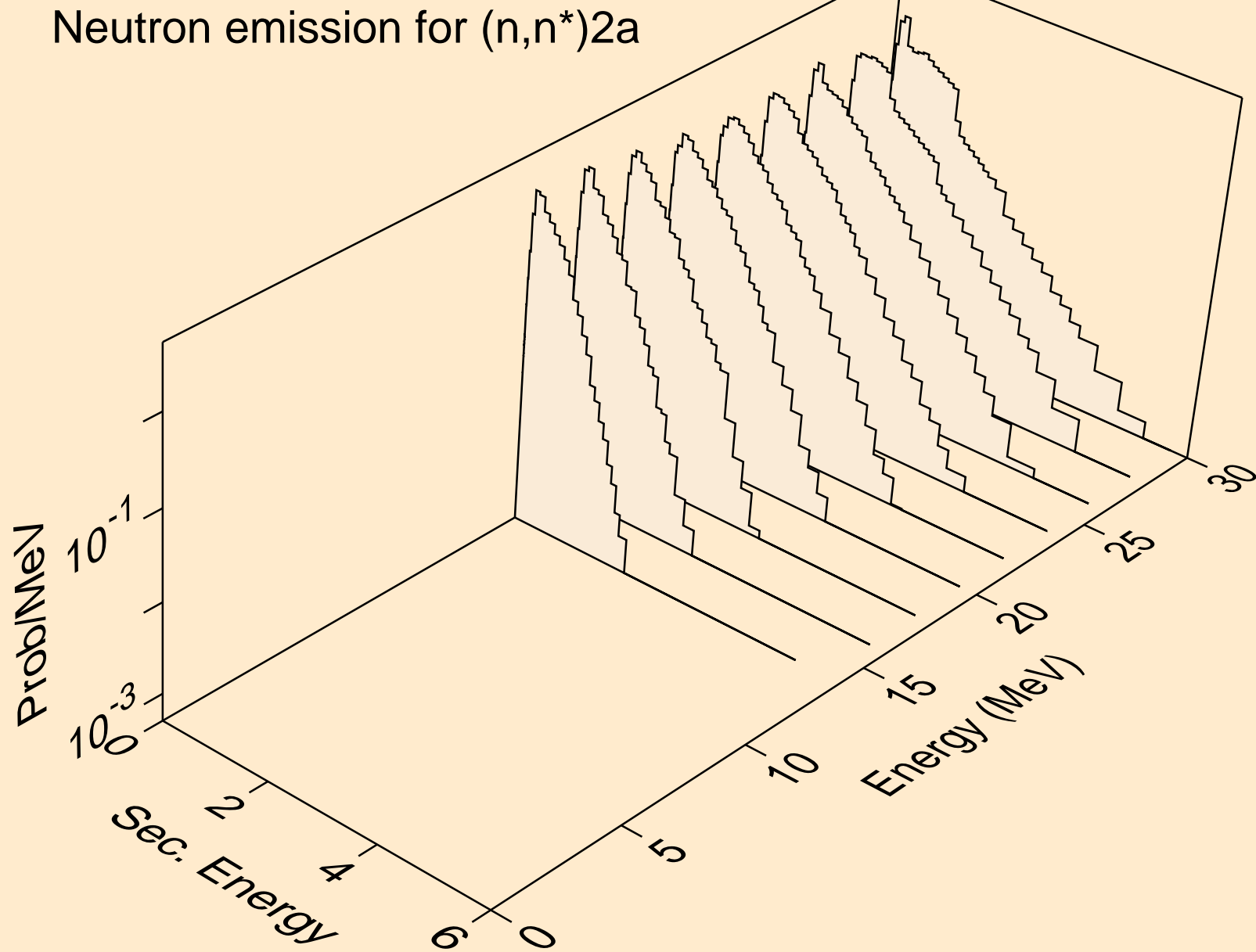
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



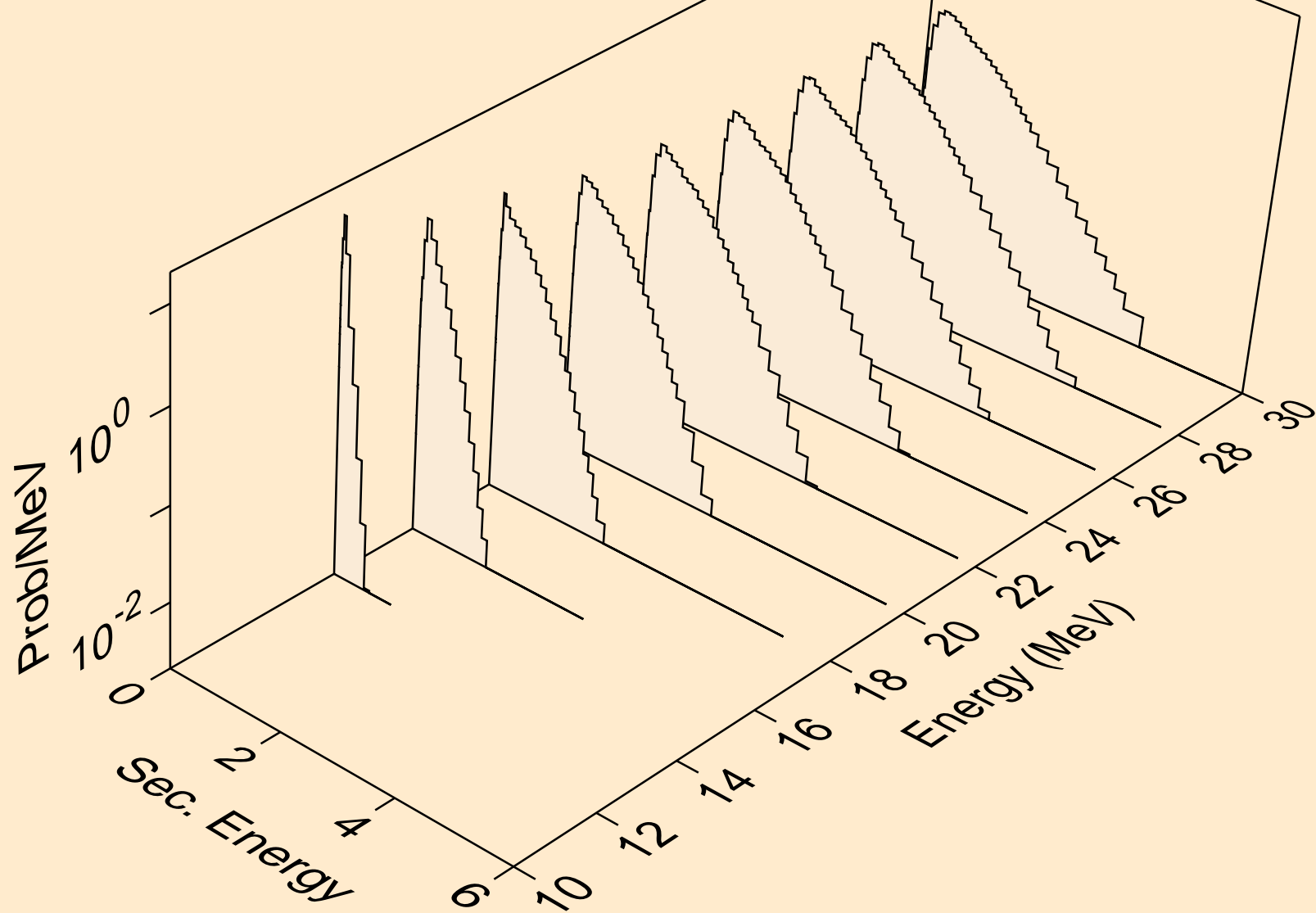
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



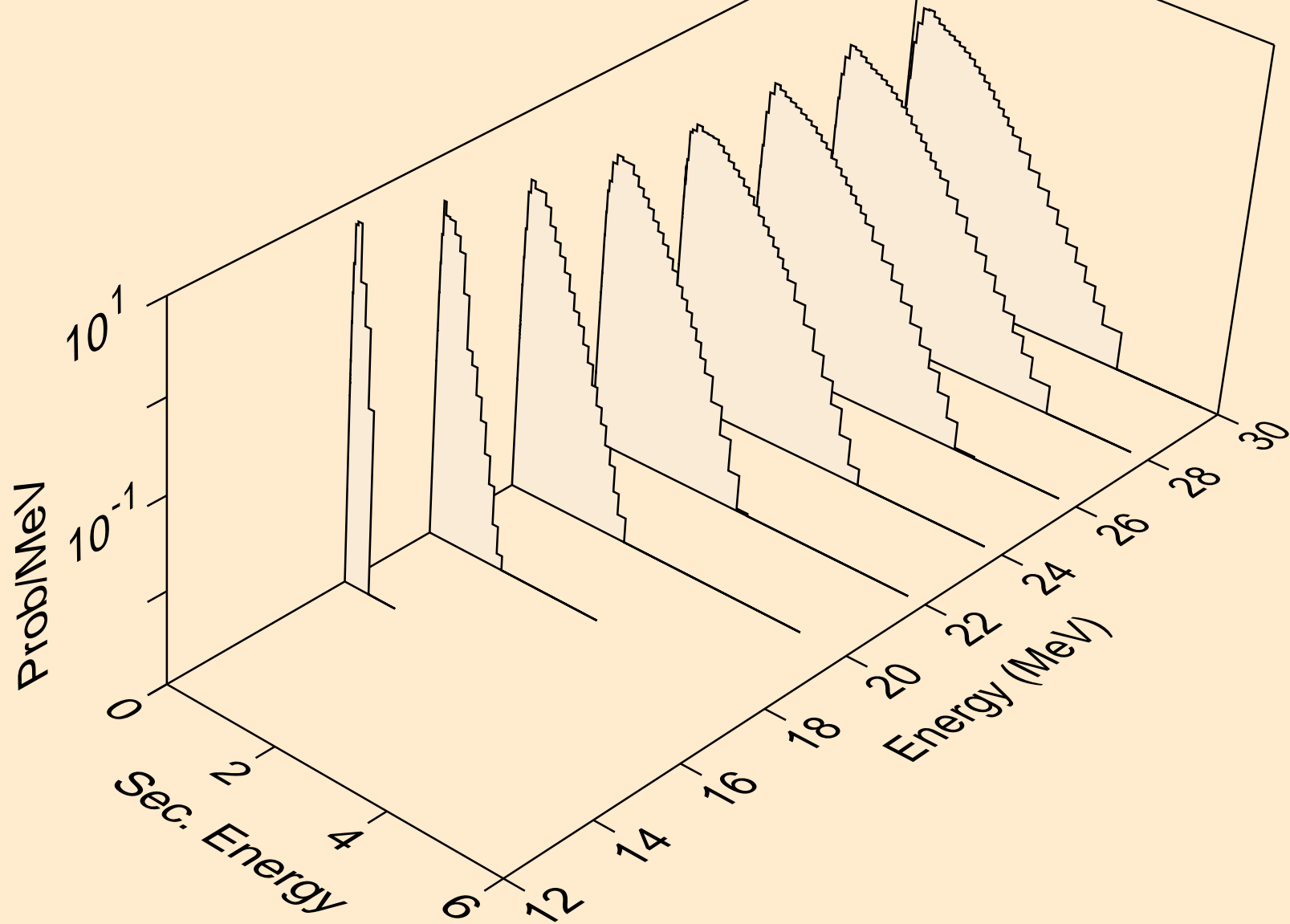
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



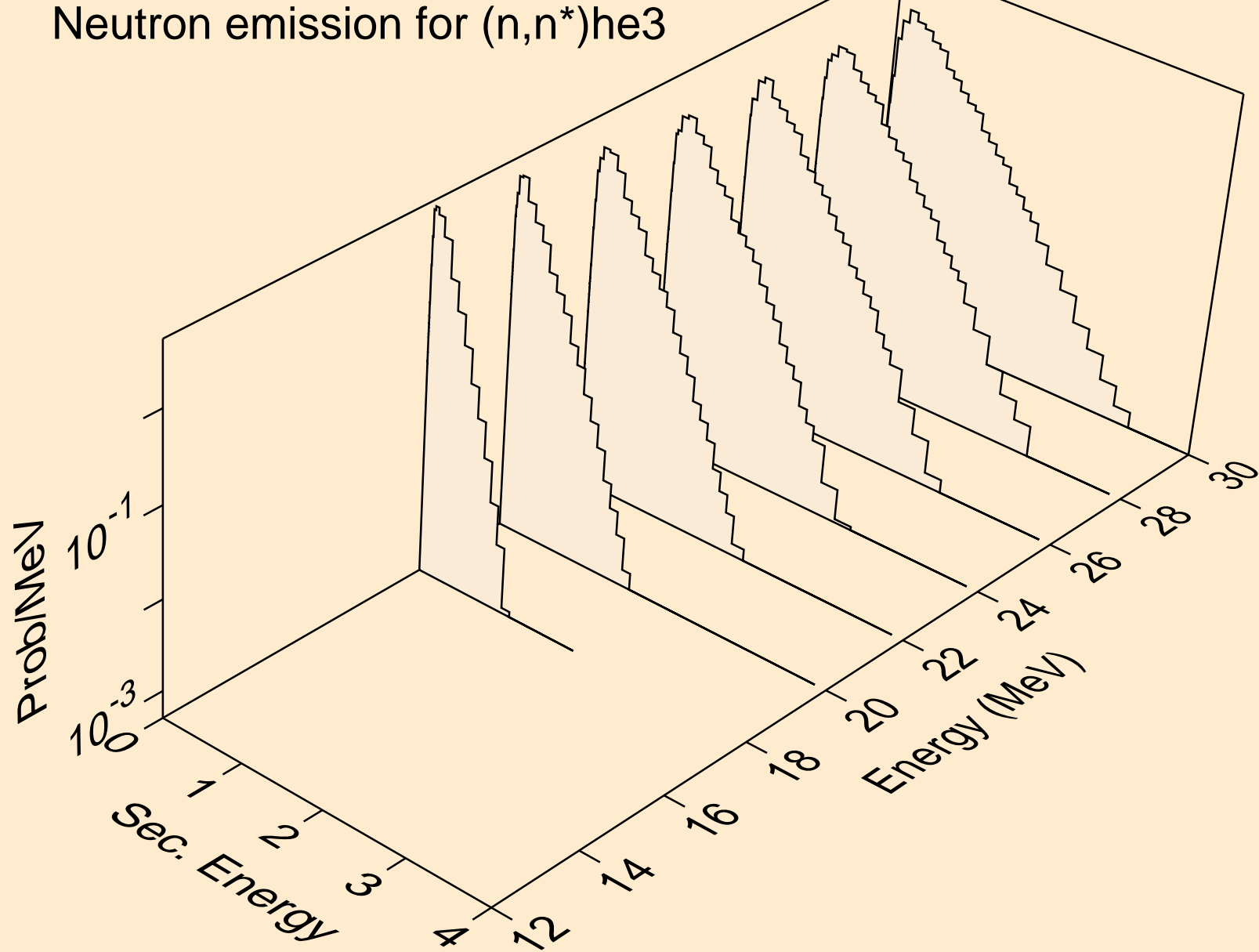
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



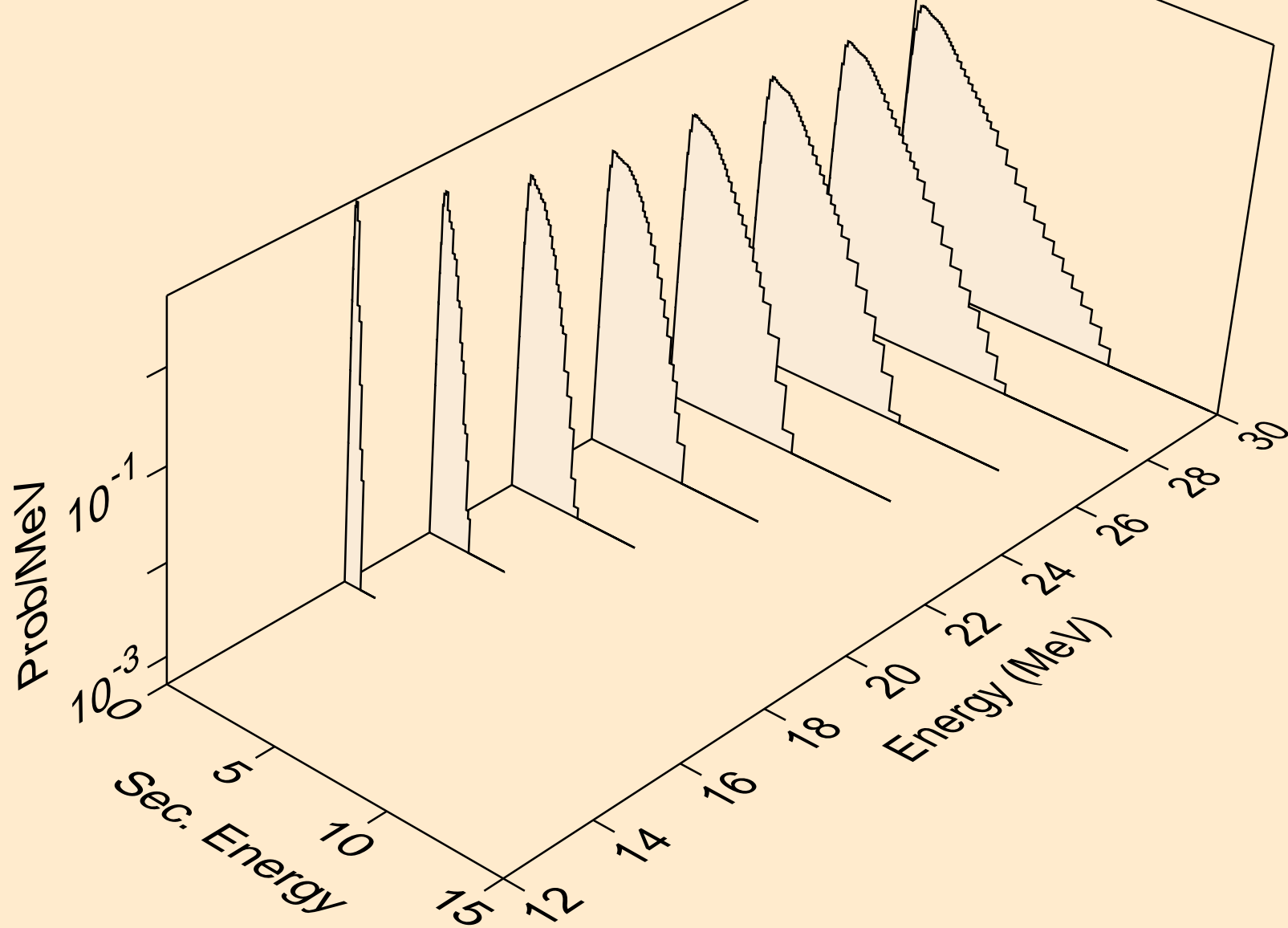
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

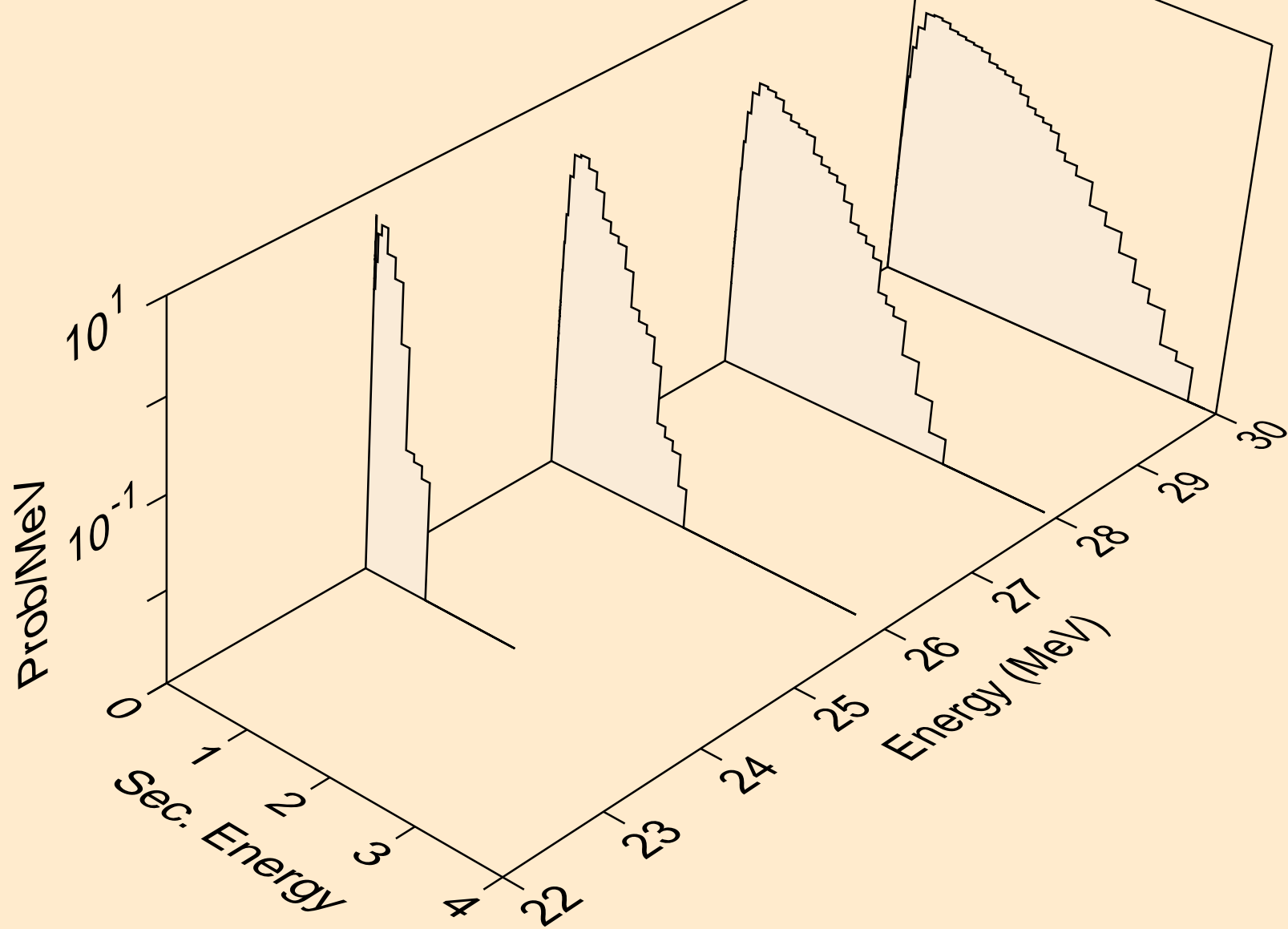


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

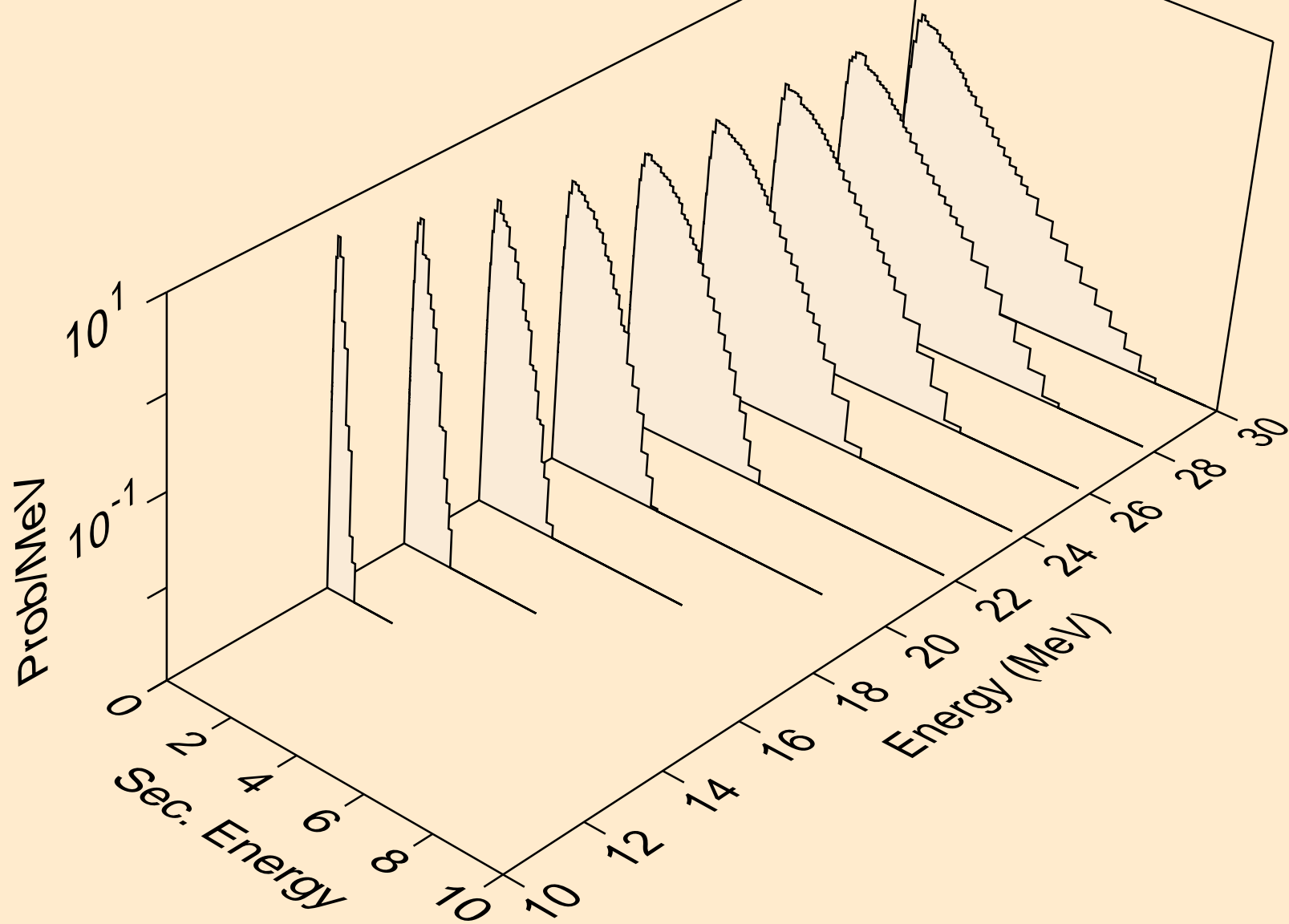




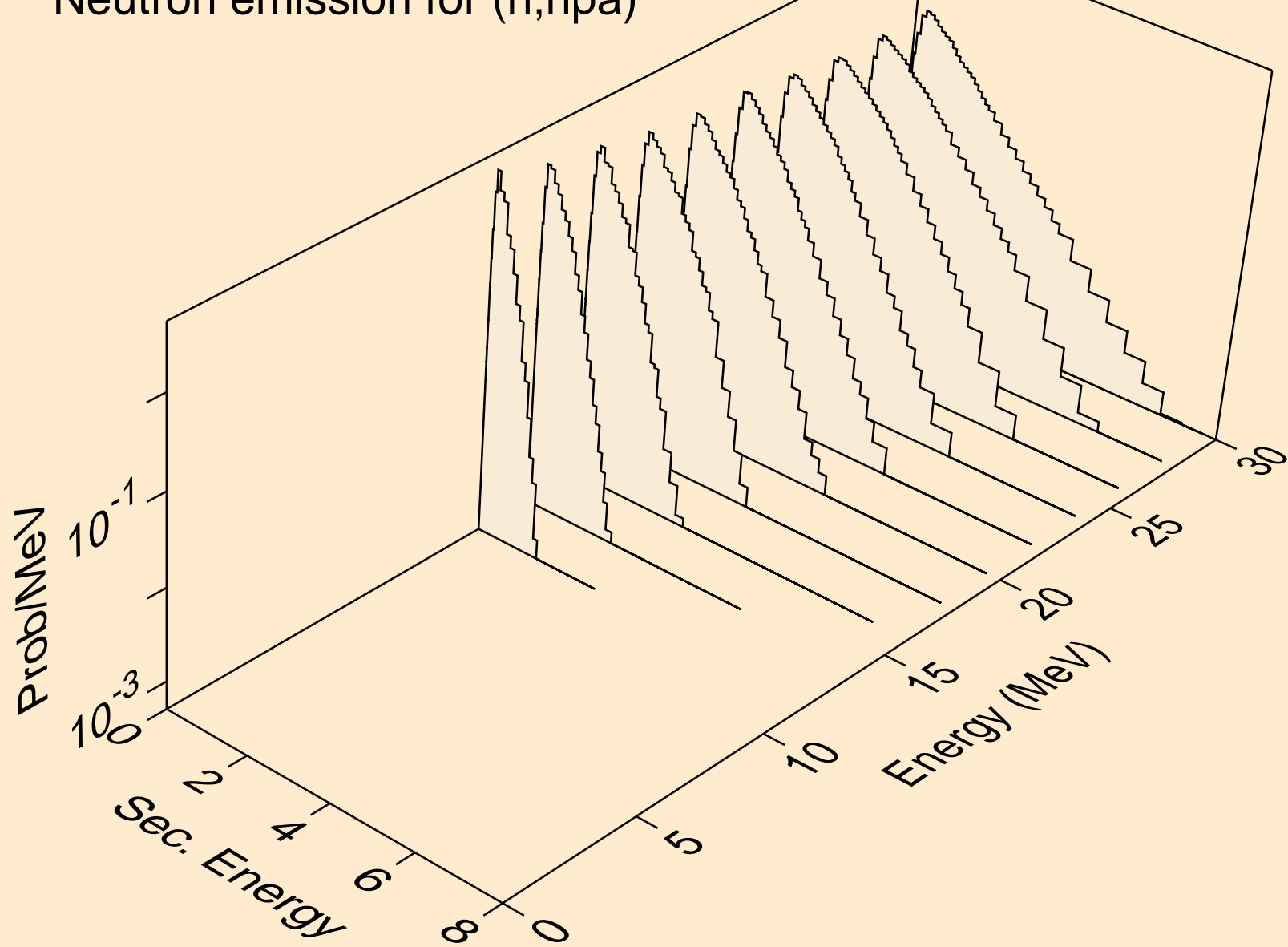
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



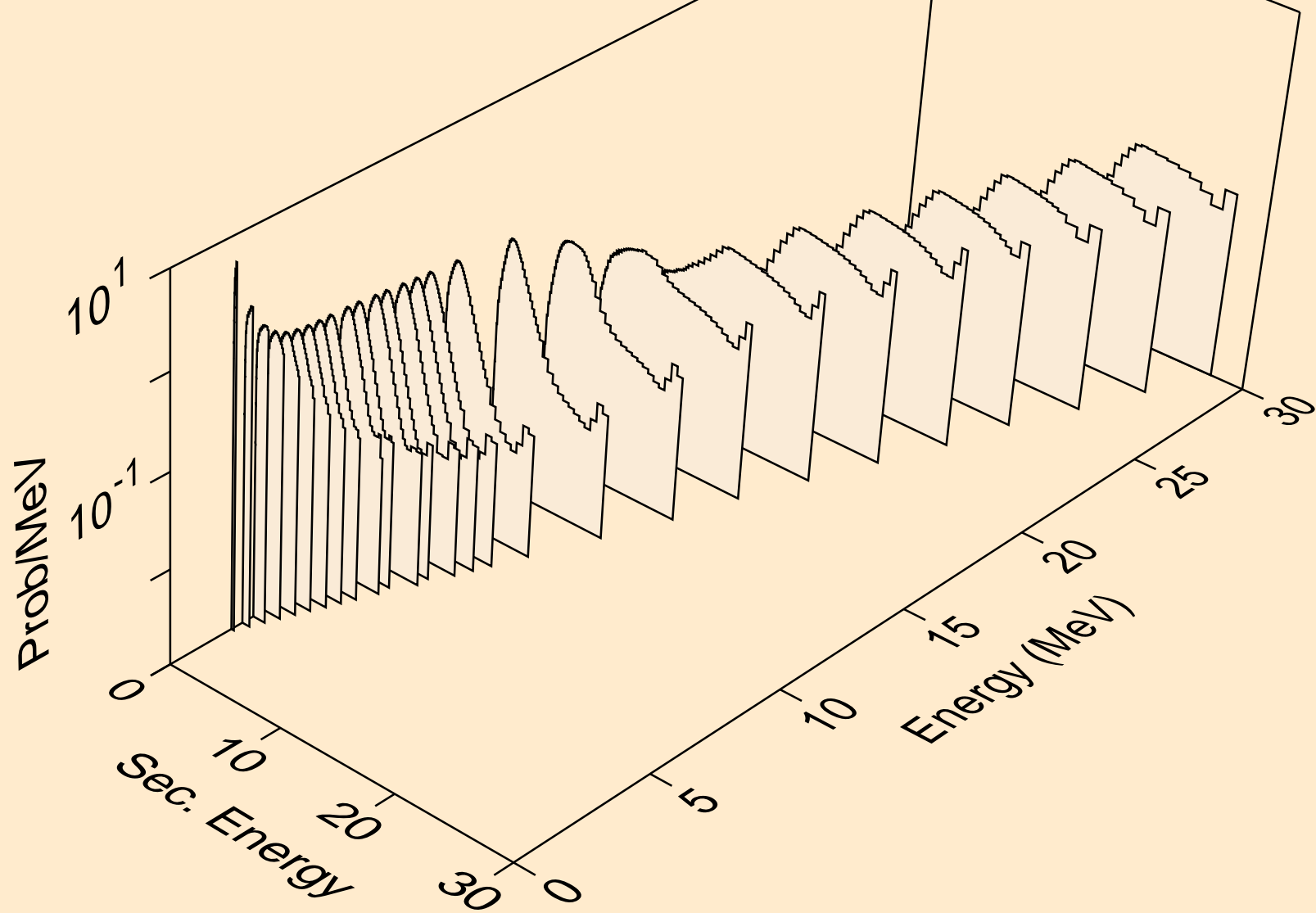
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



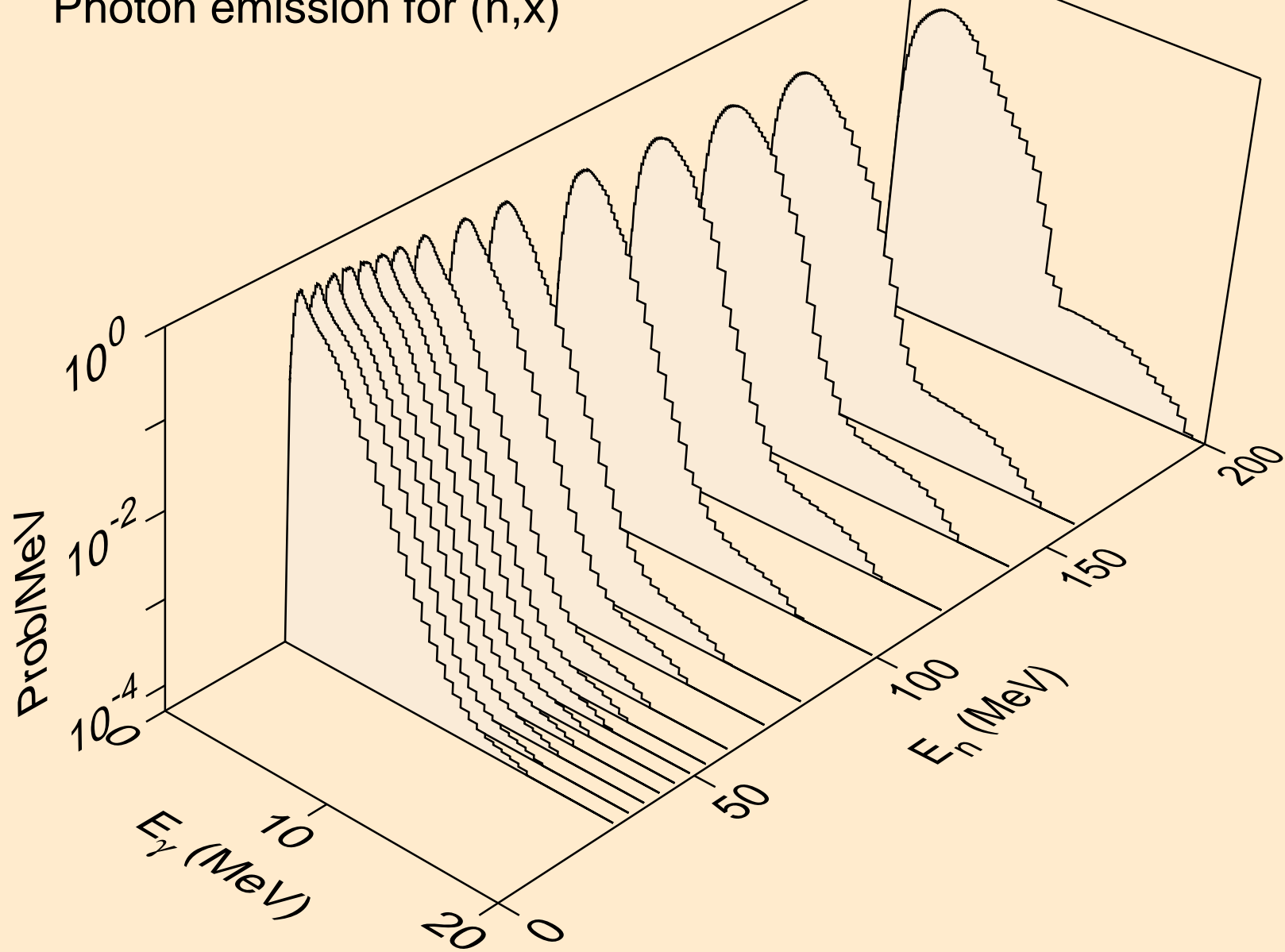
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



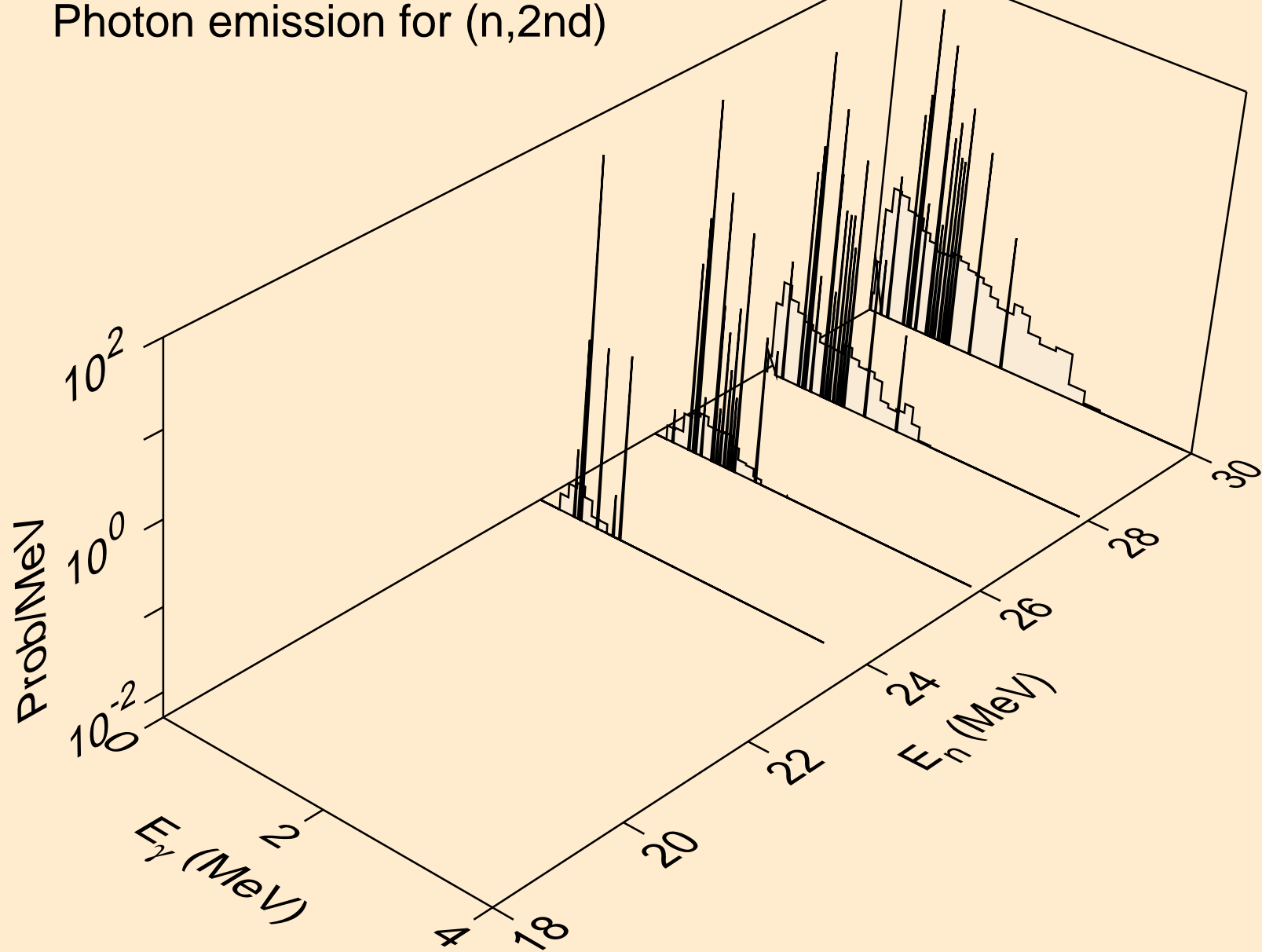
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



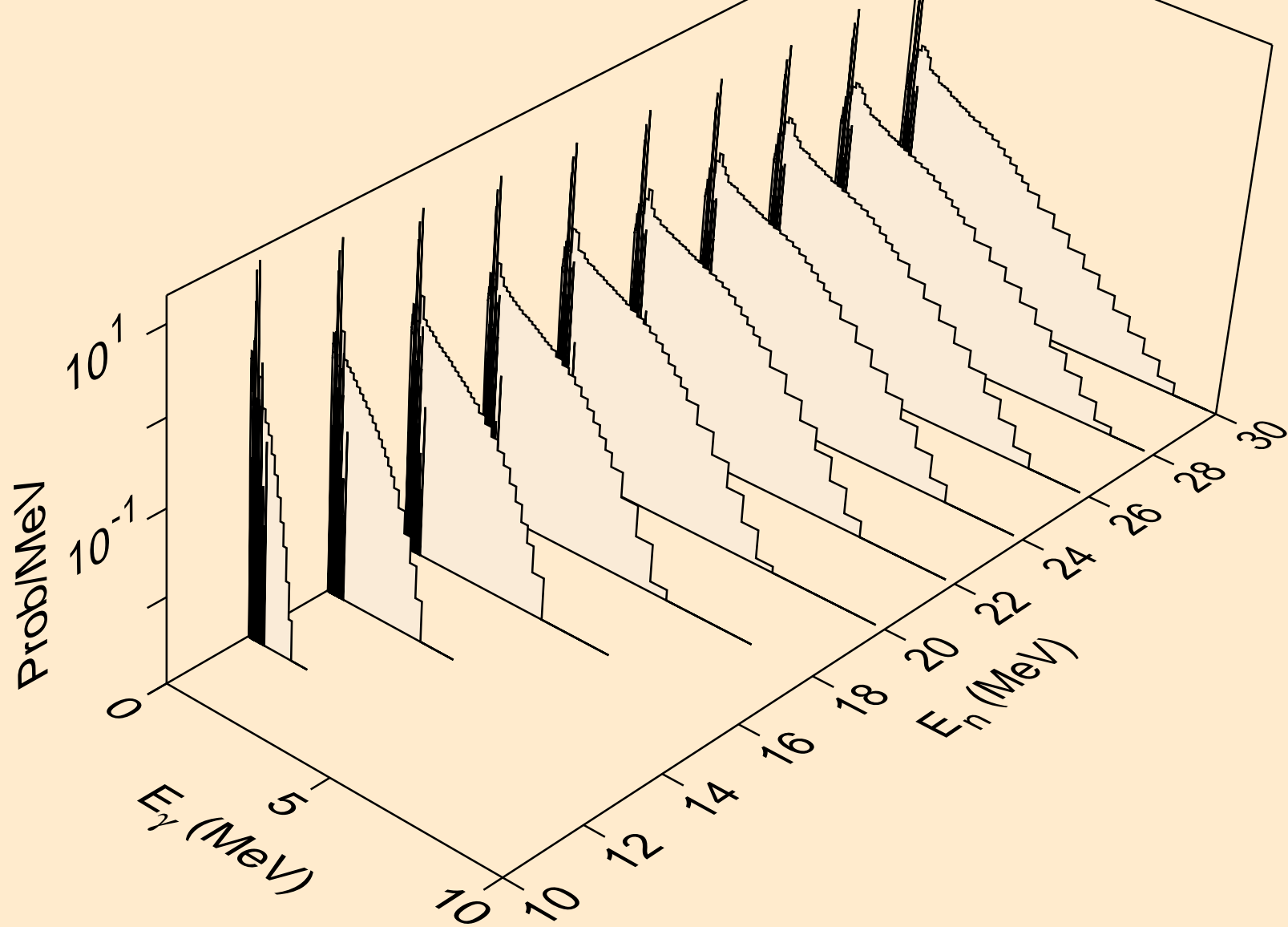
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



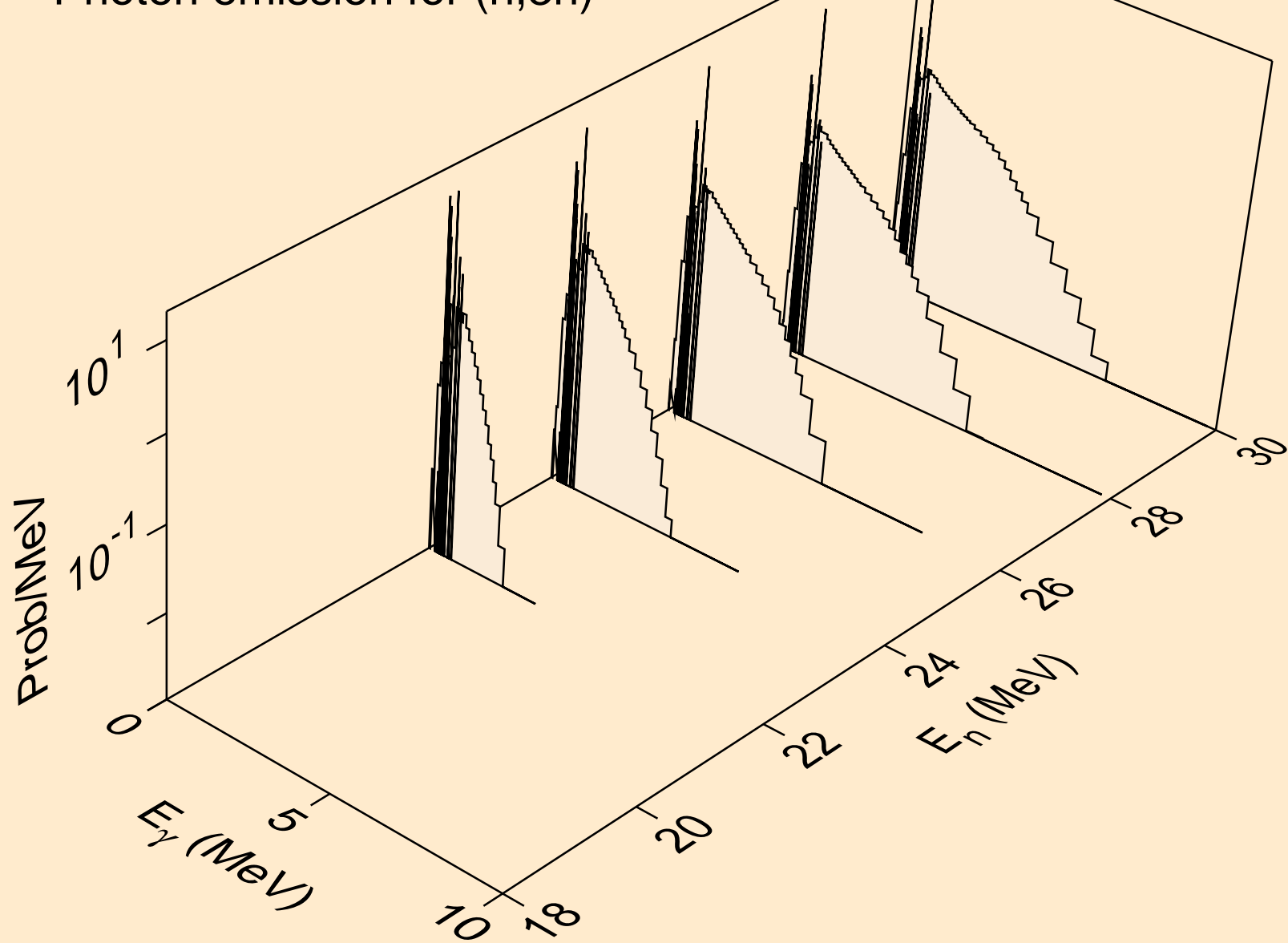
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

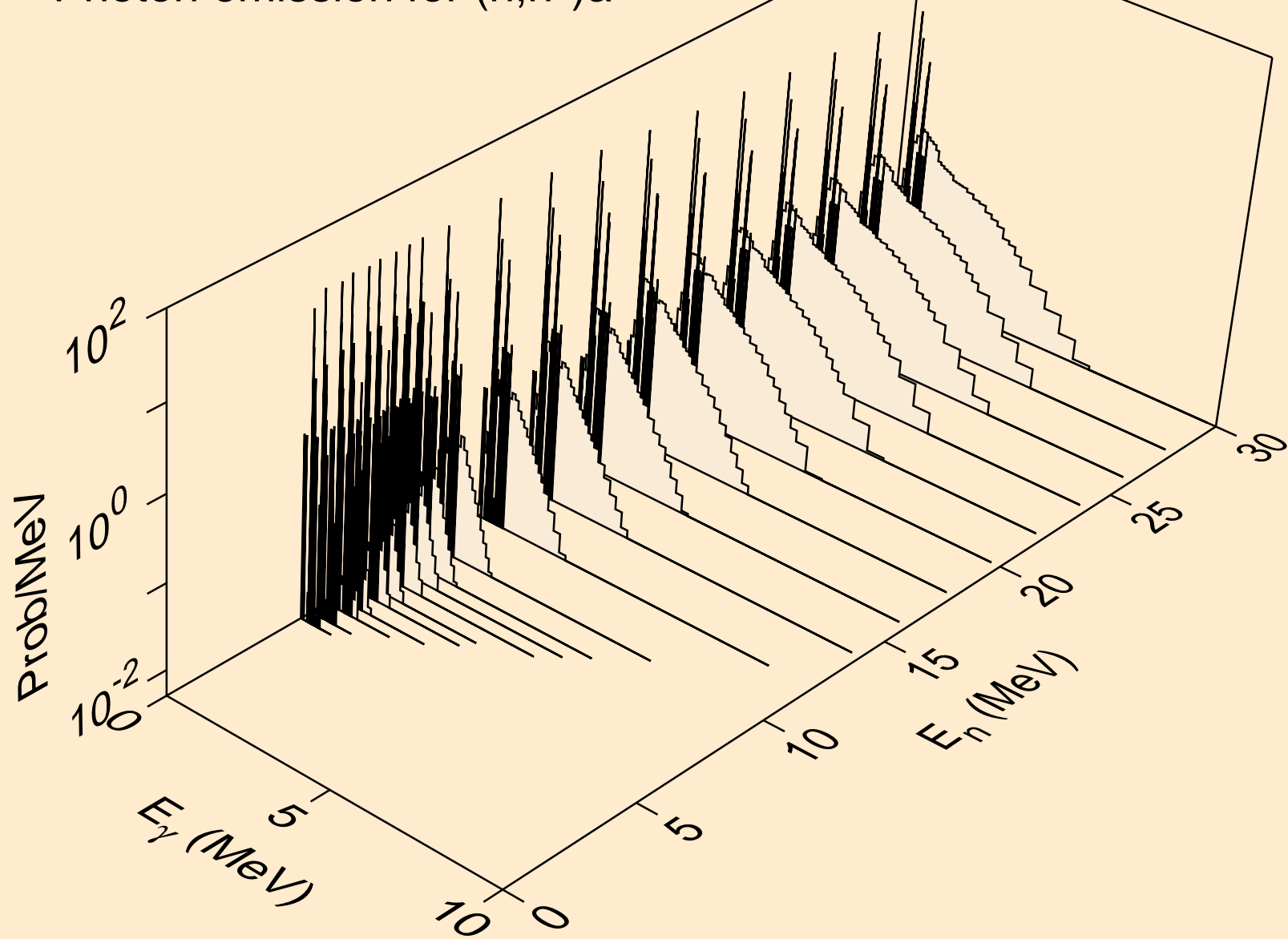


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

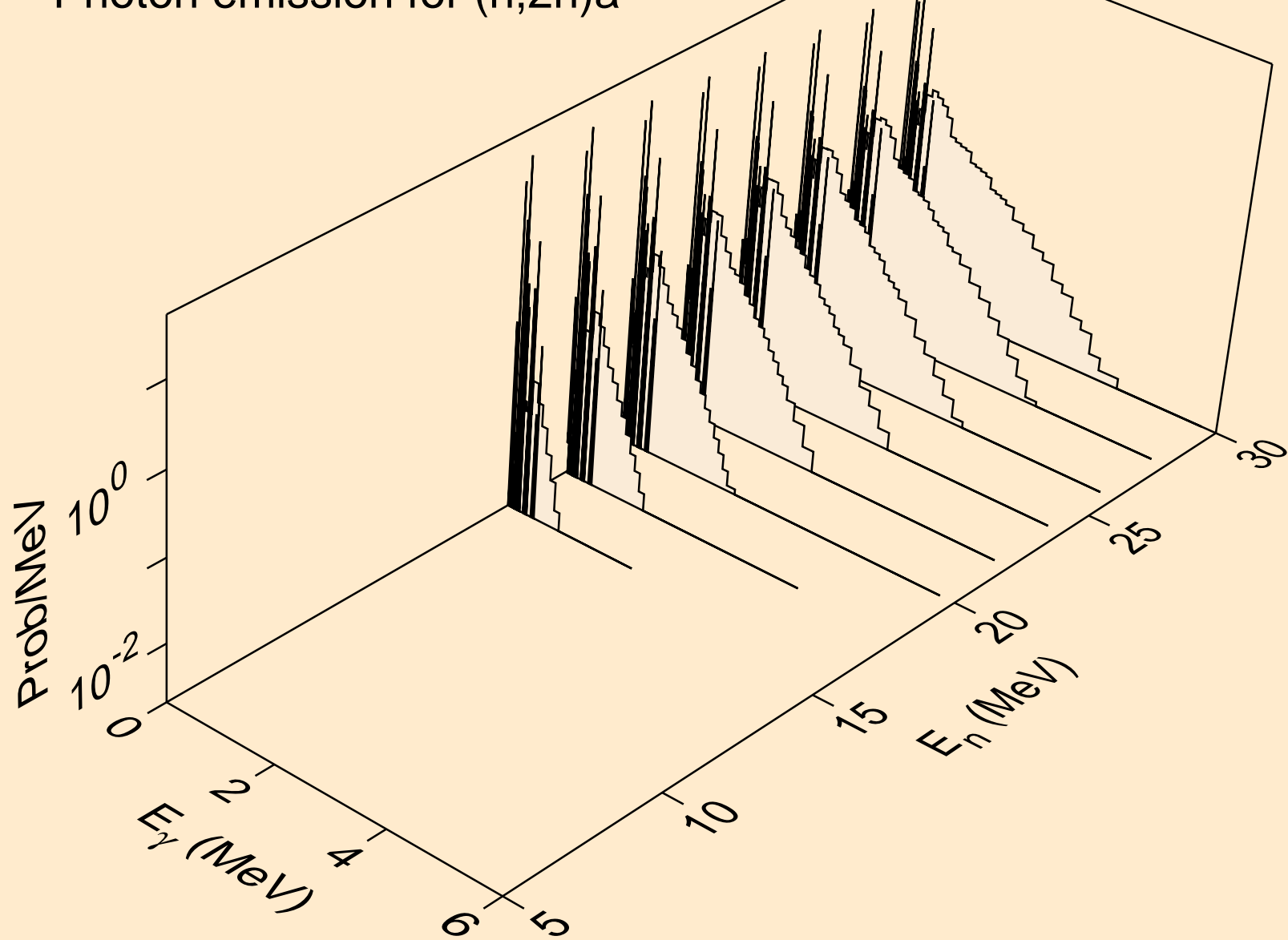




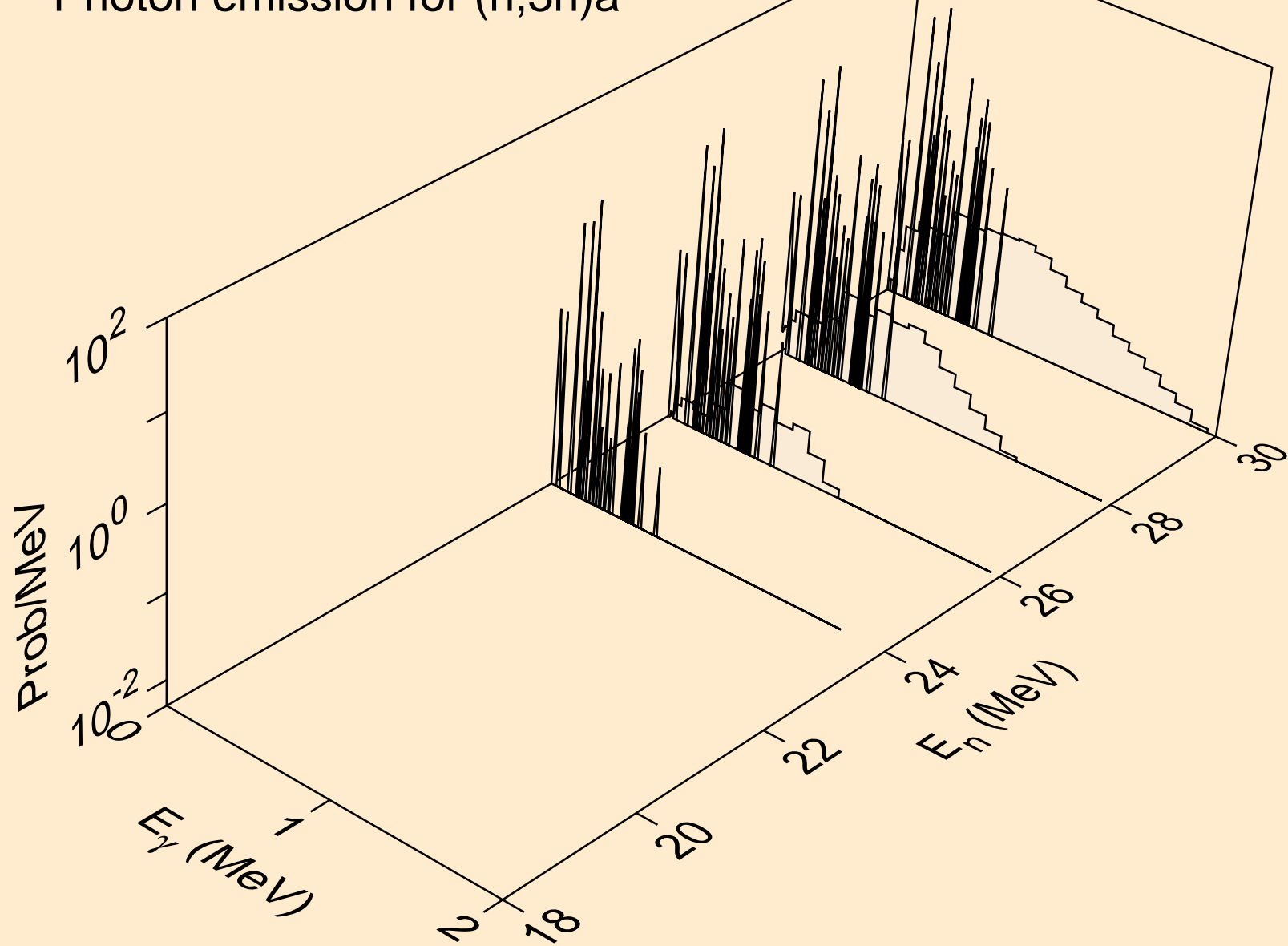
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



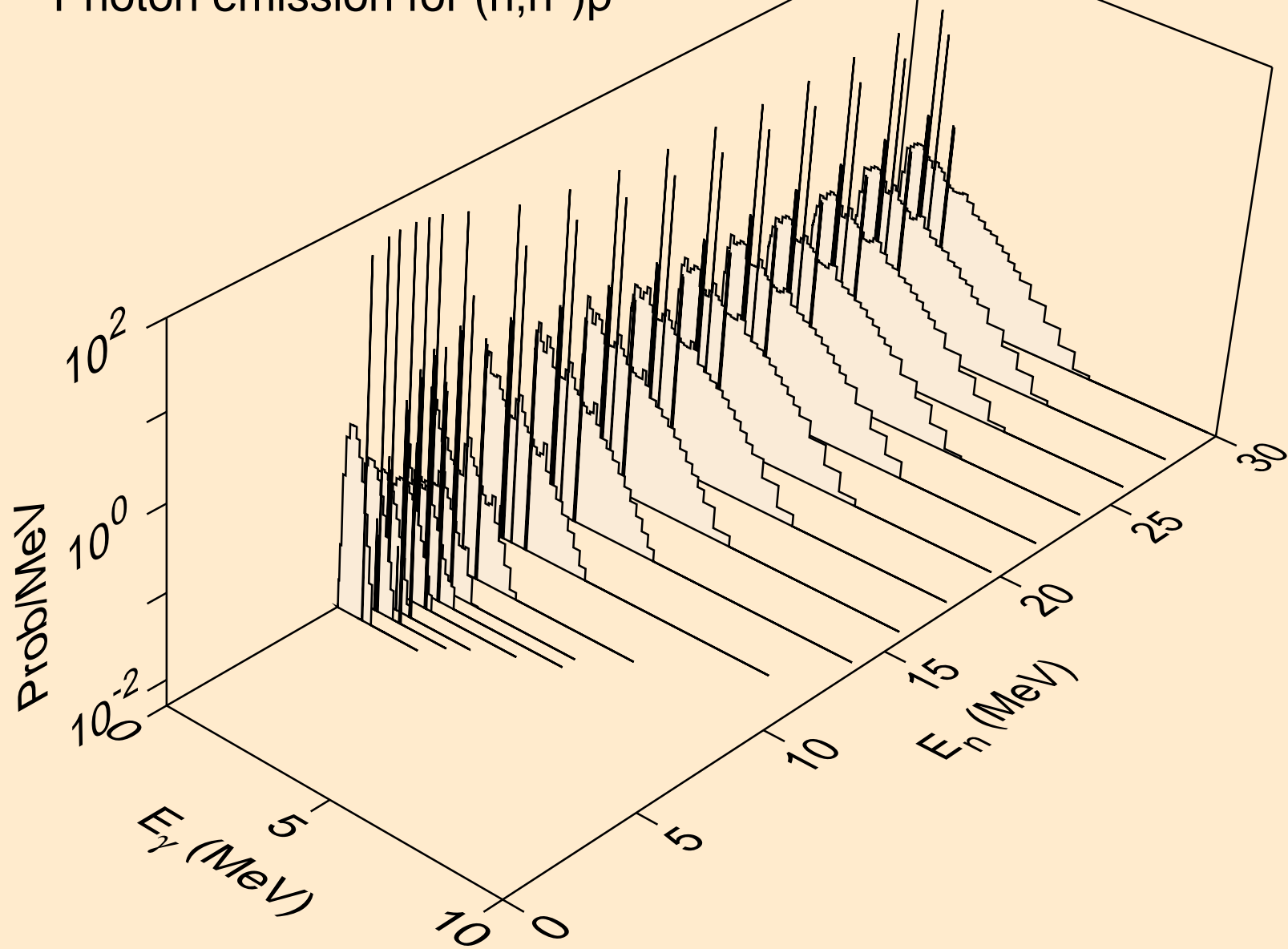
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



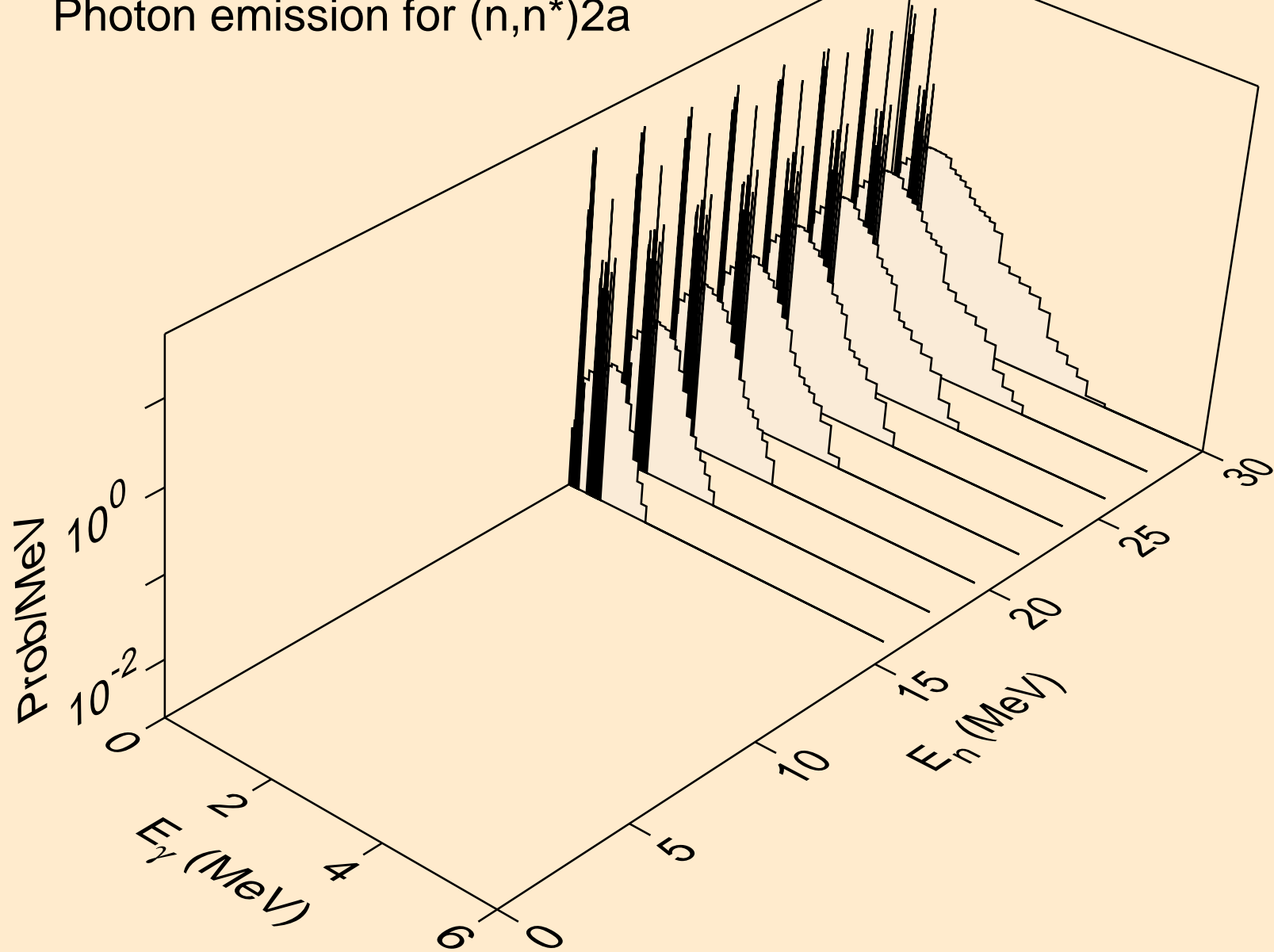
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Photon emission for (n,3n)a



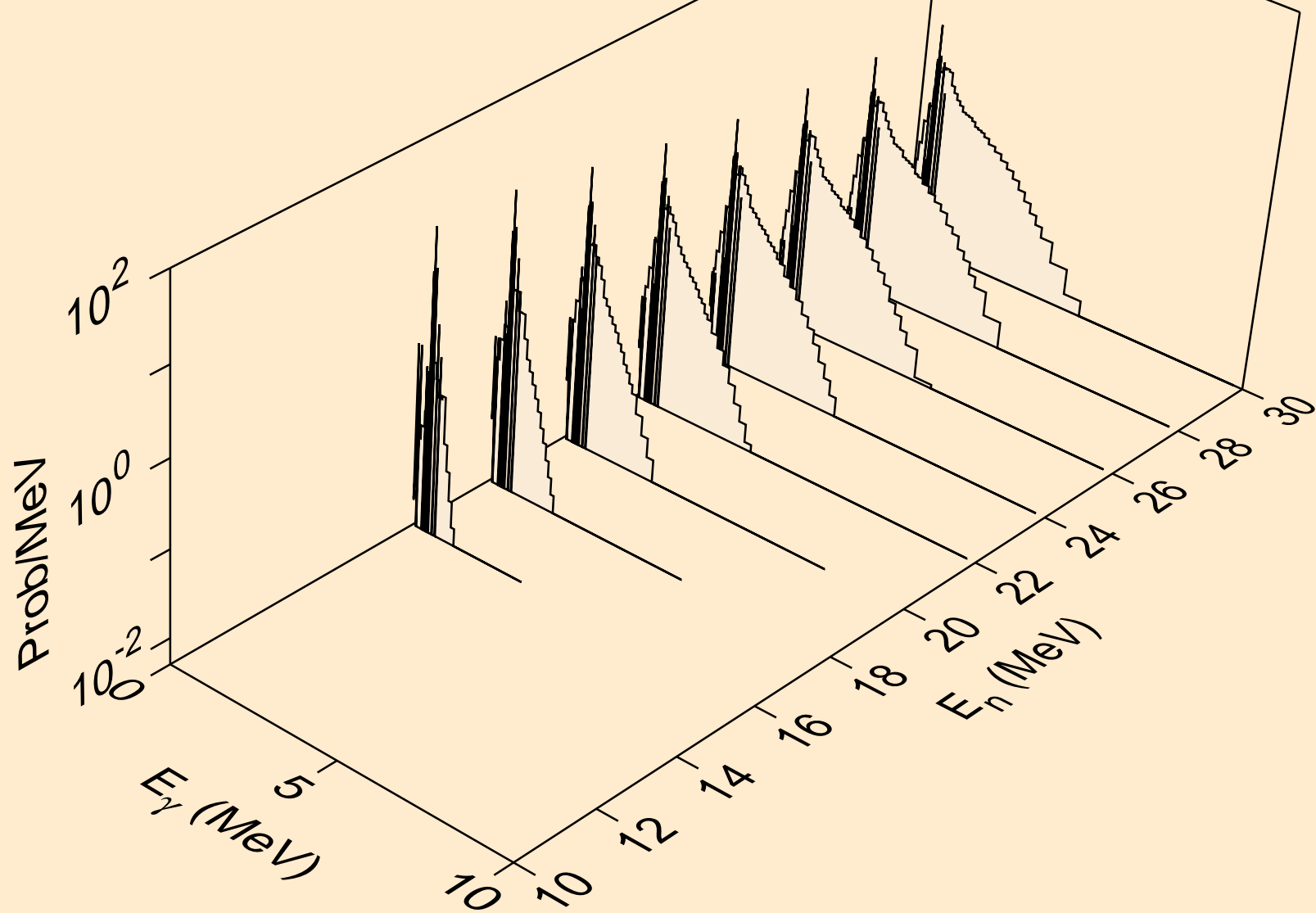
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



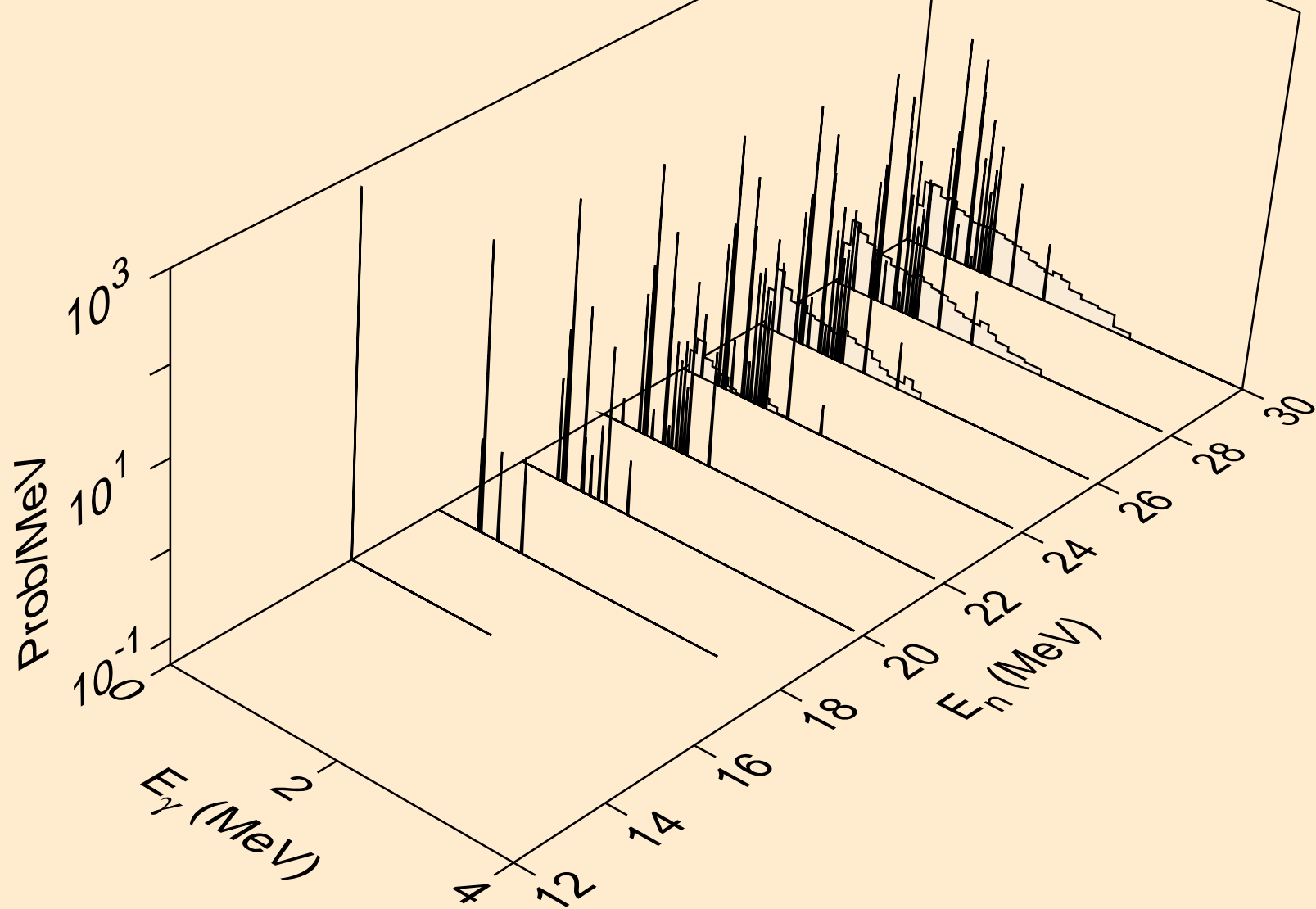
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Photon emission for (n,n\*)2a



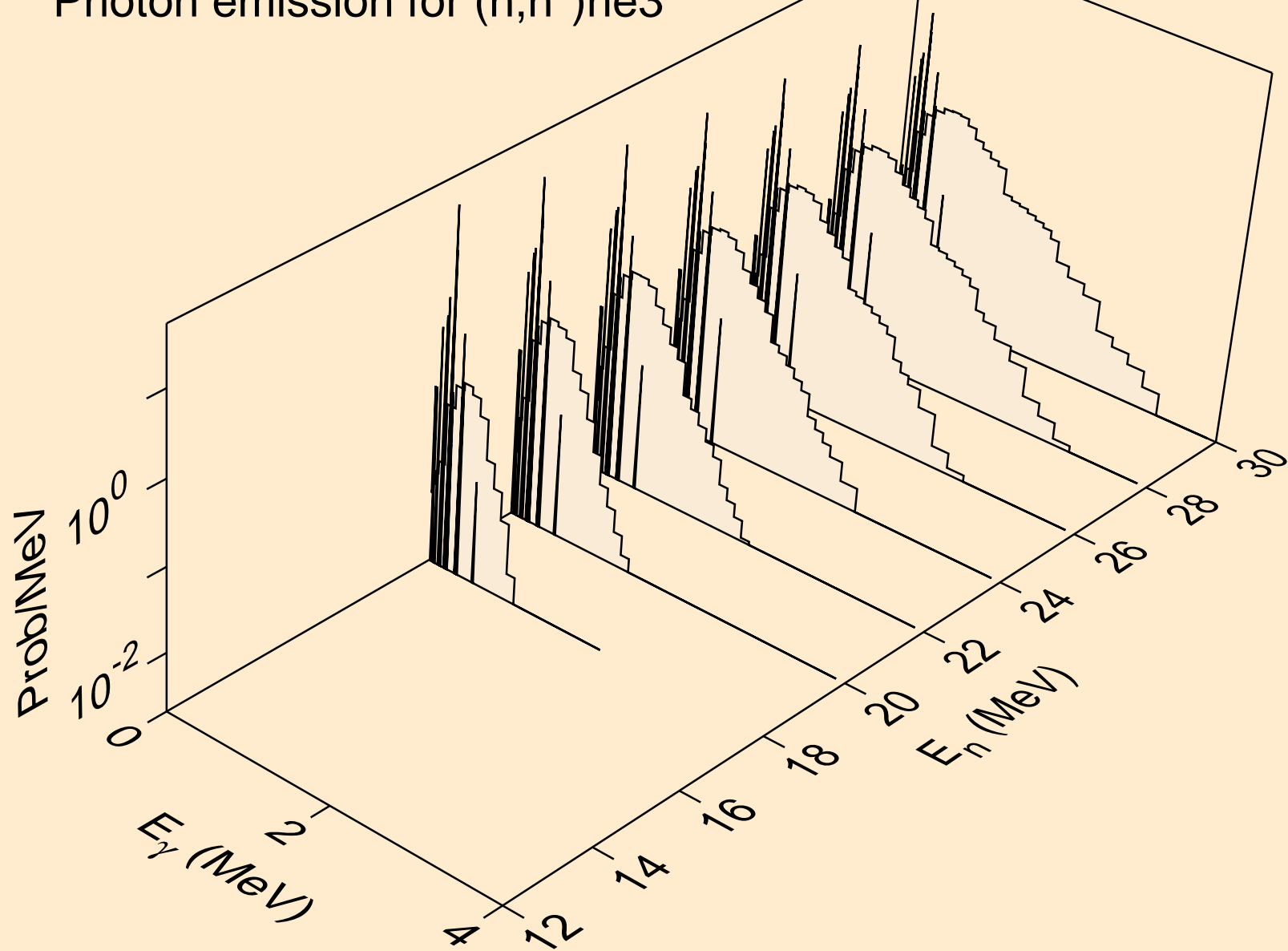
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

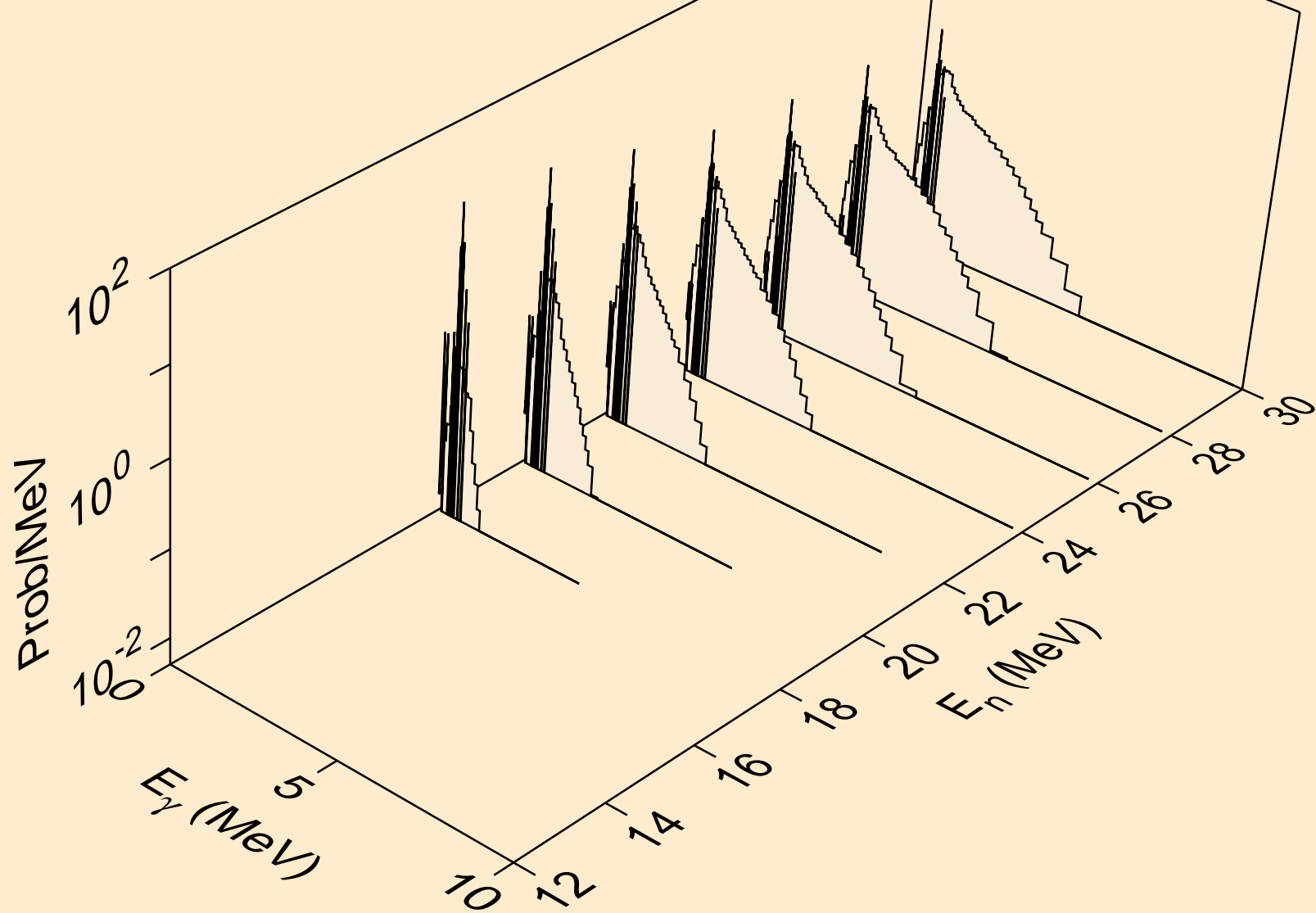


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

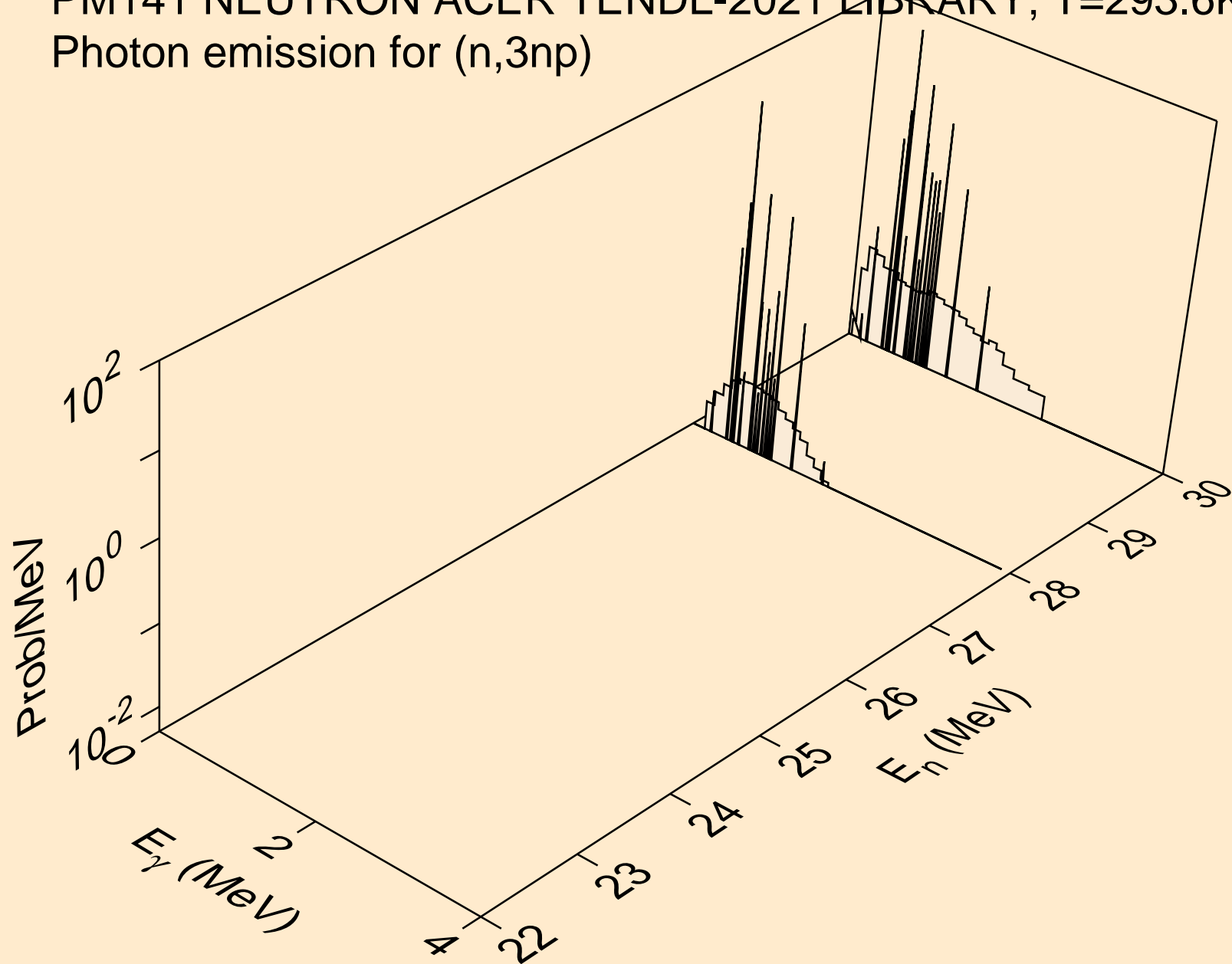




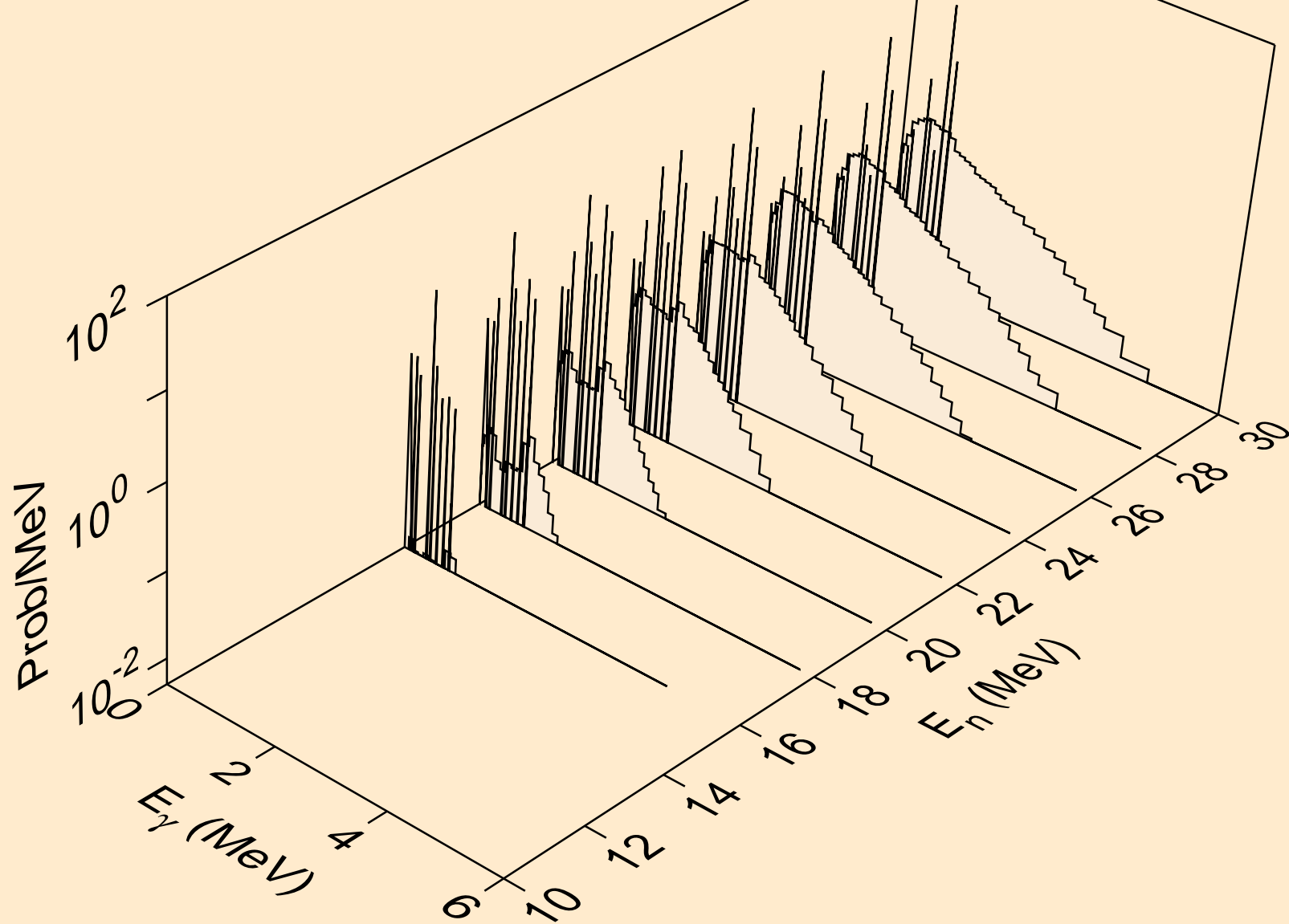
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



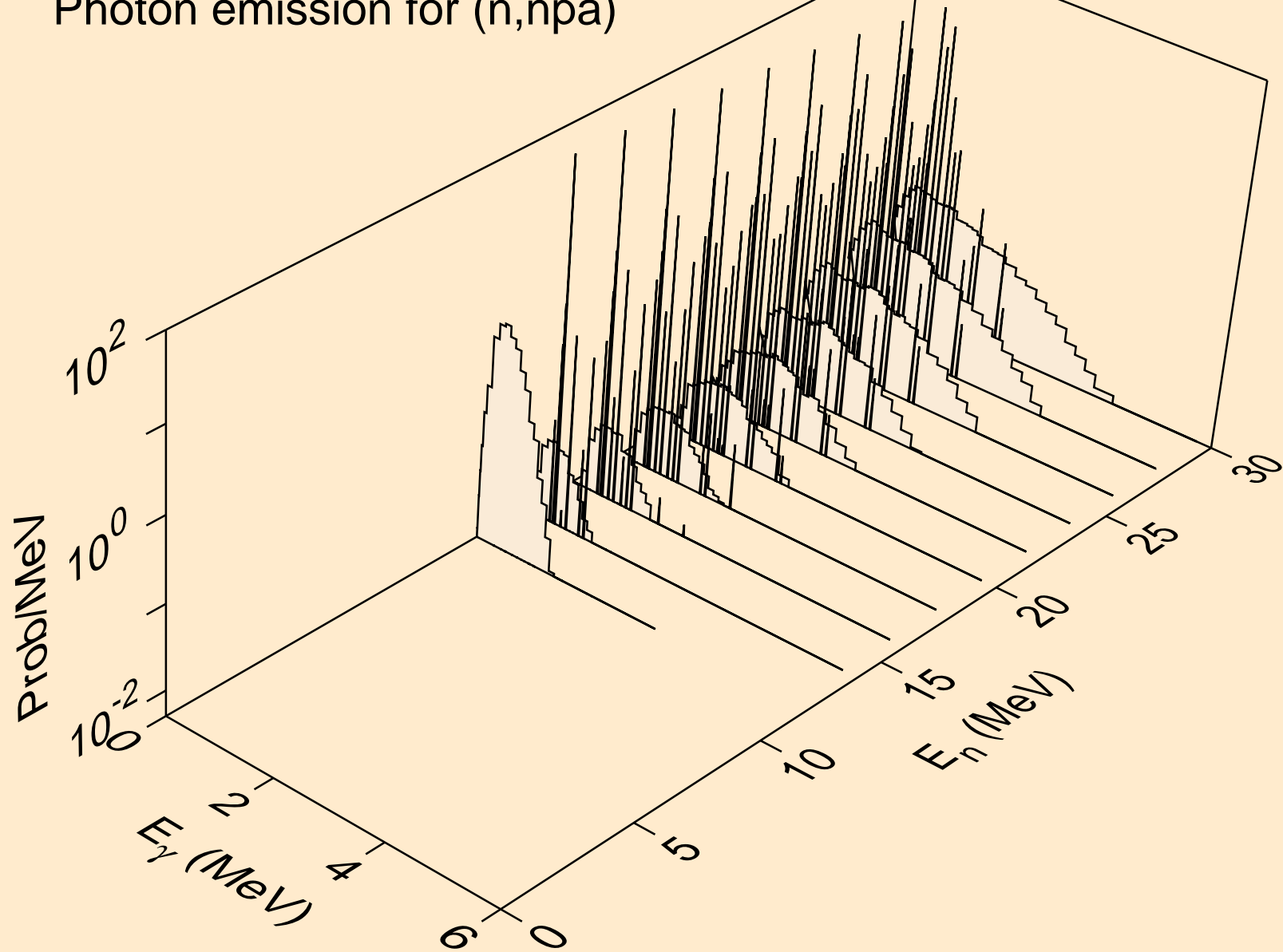
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Photon emission for (n,3np)



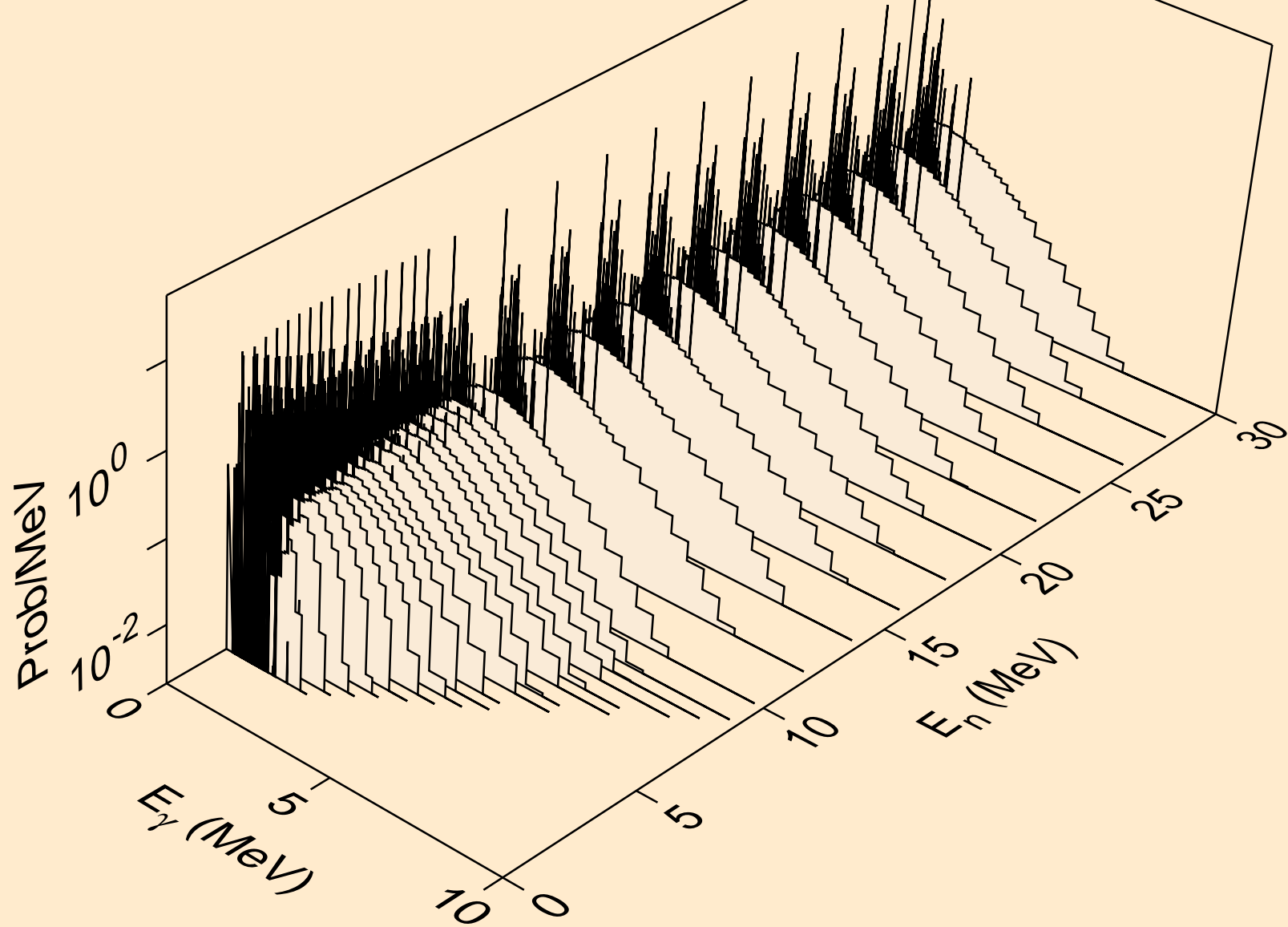
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Photon emission for (n,2np)



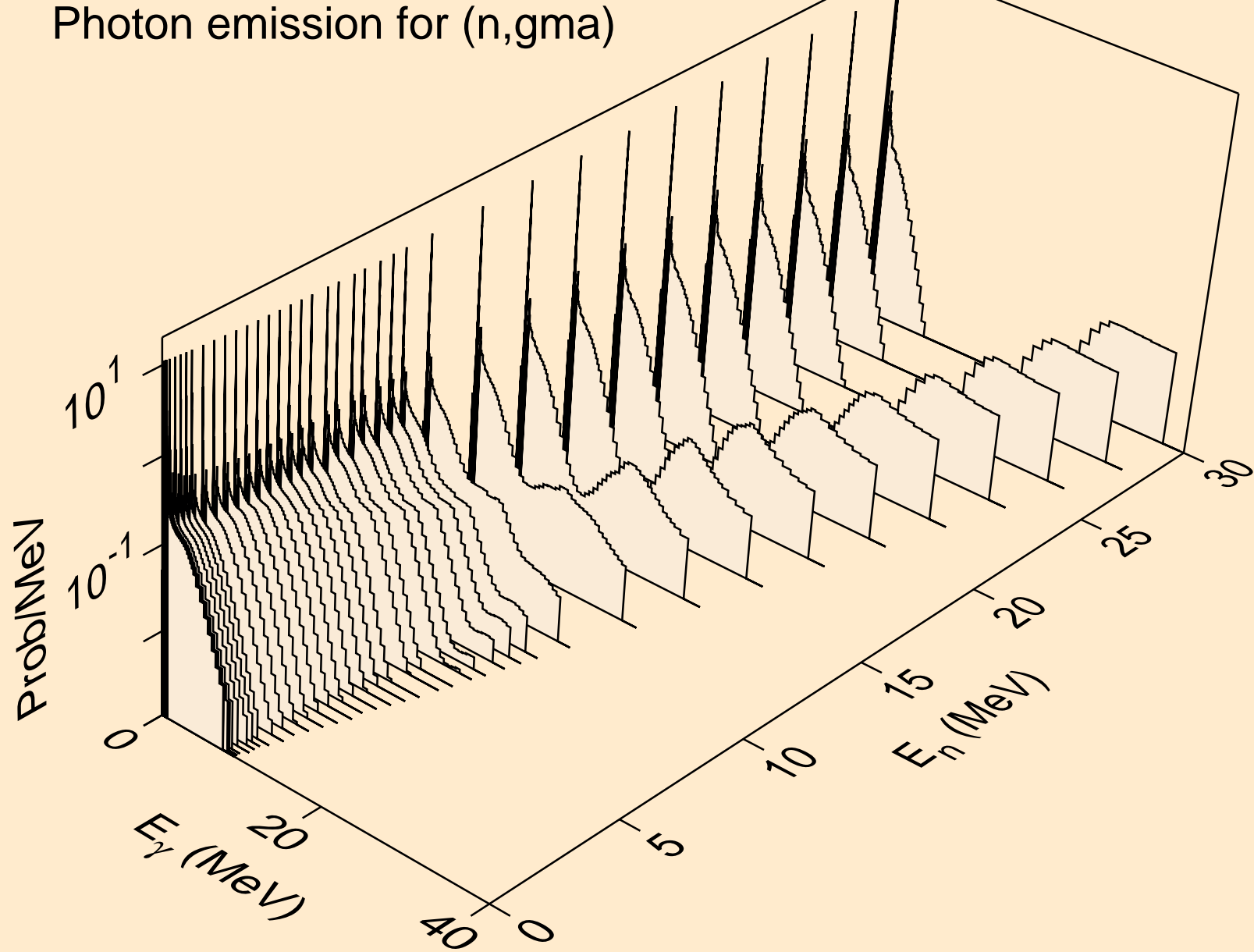
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



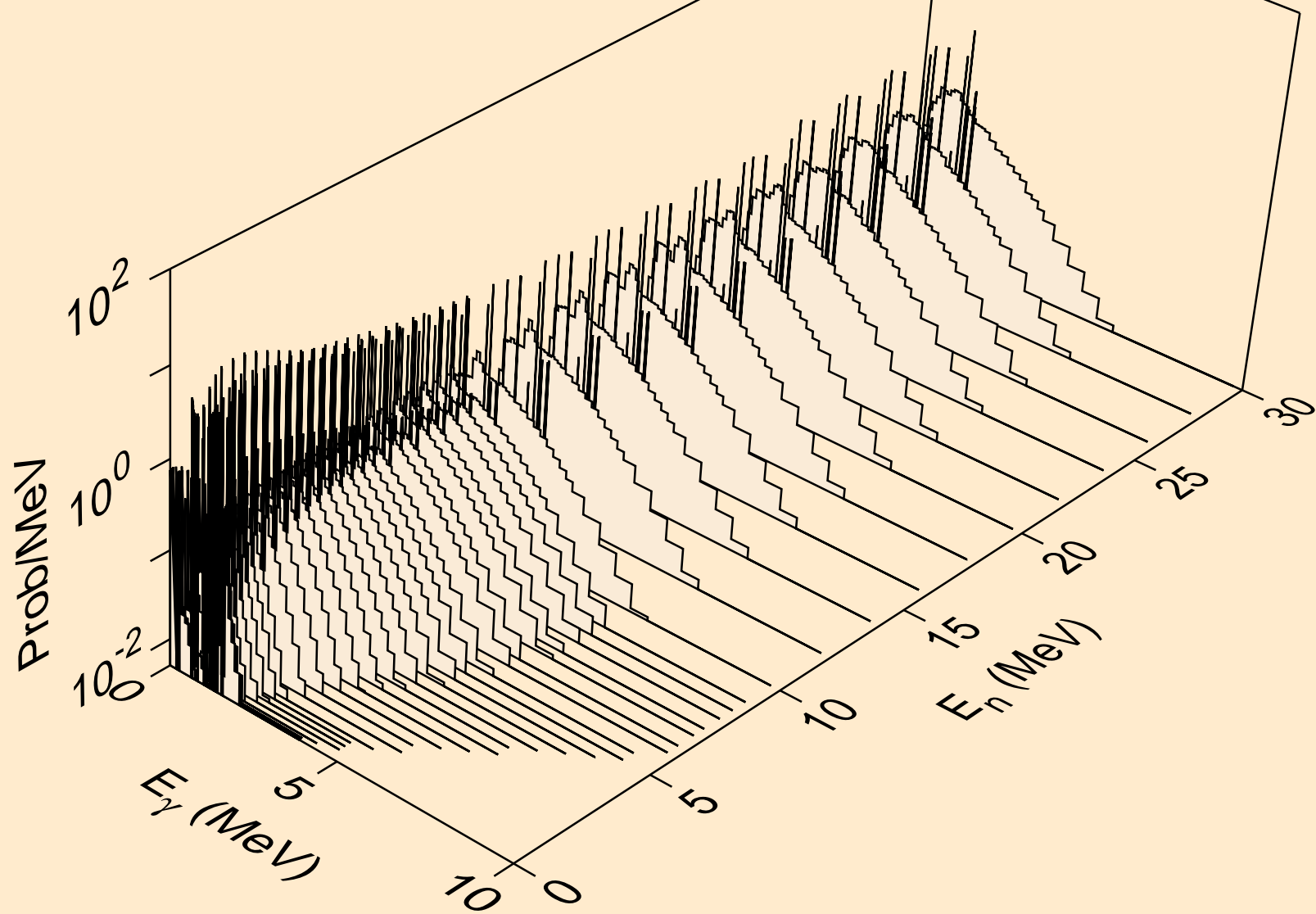
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



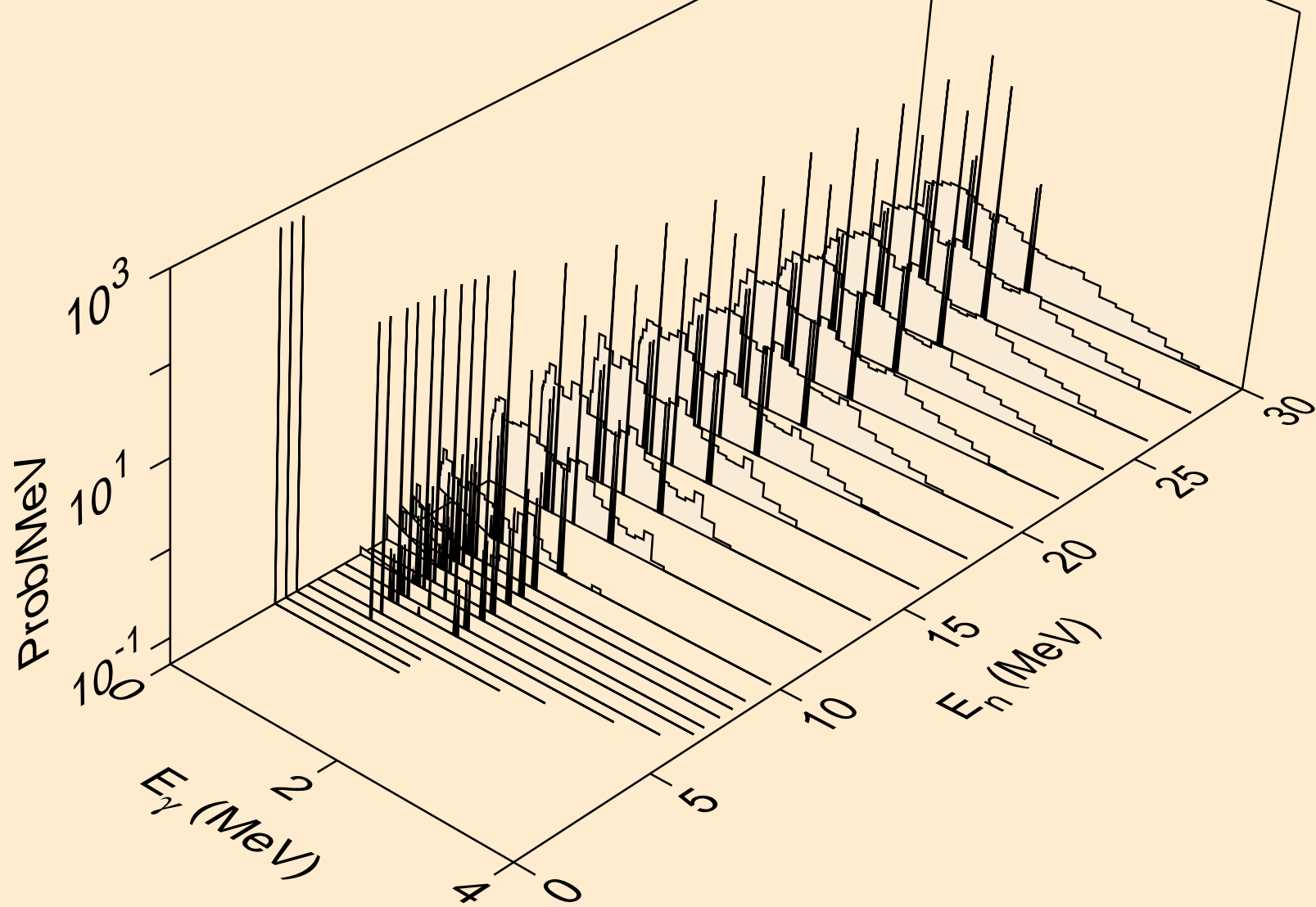
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

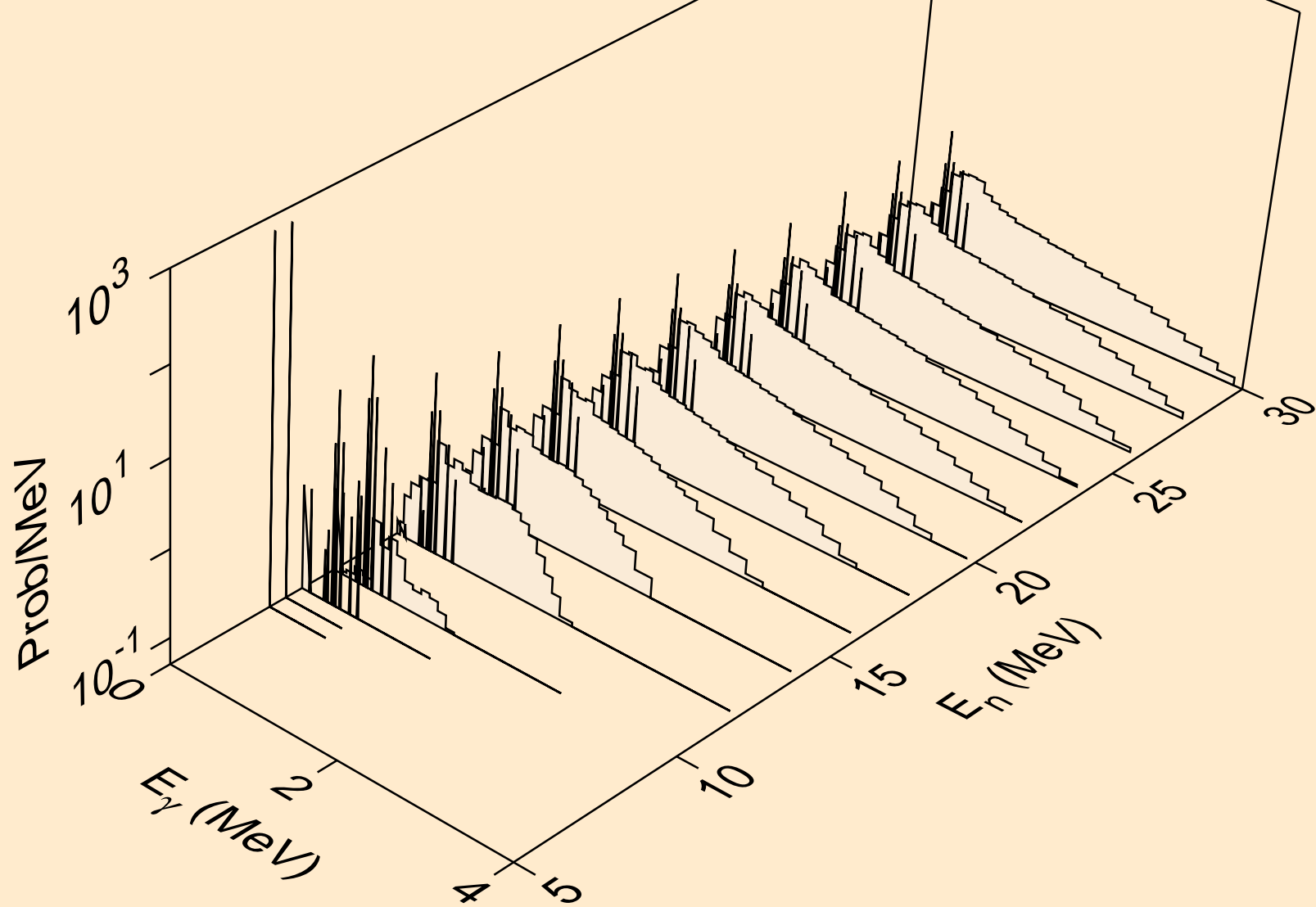


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

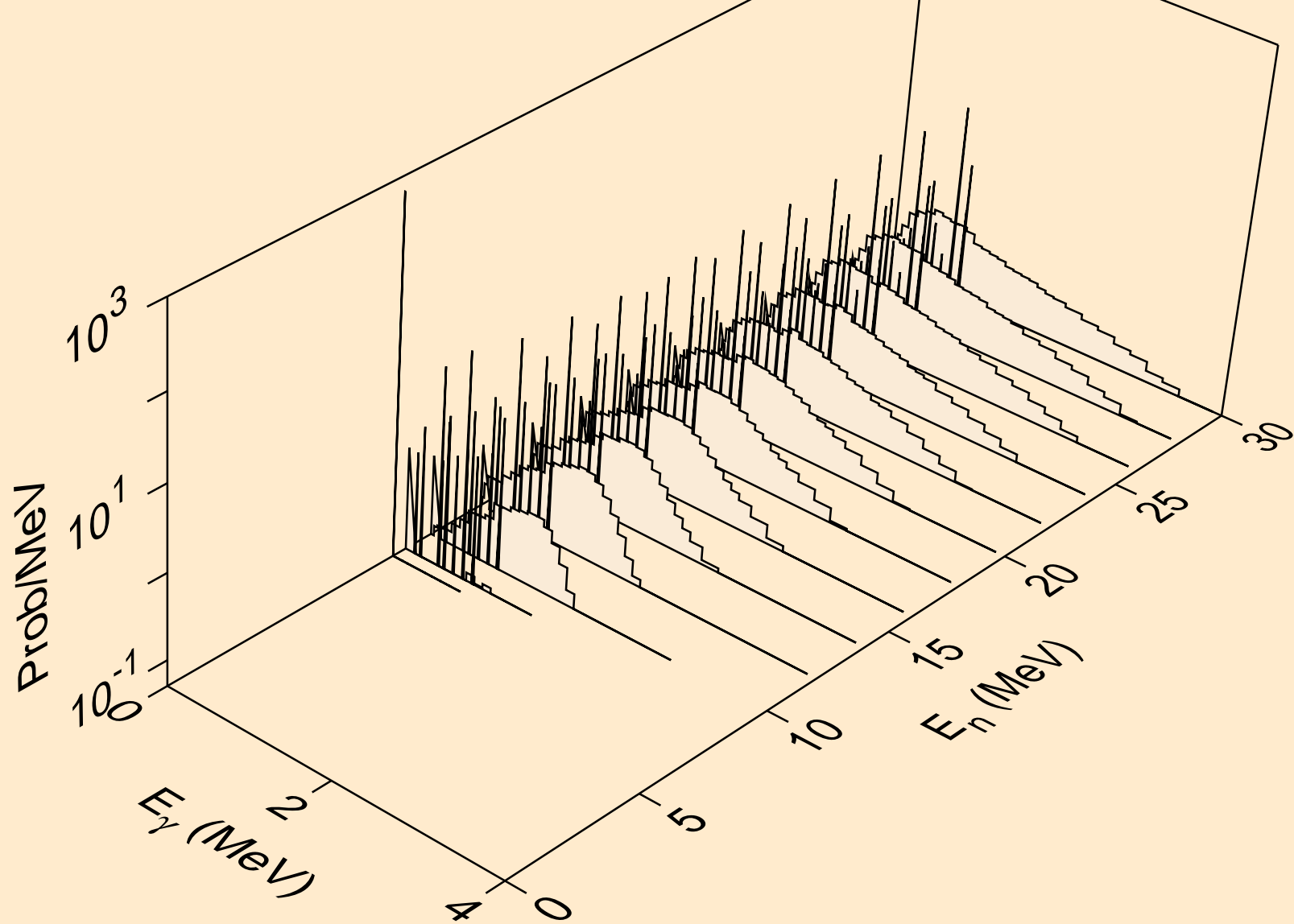




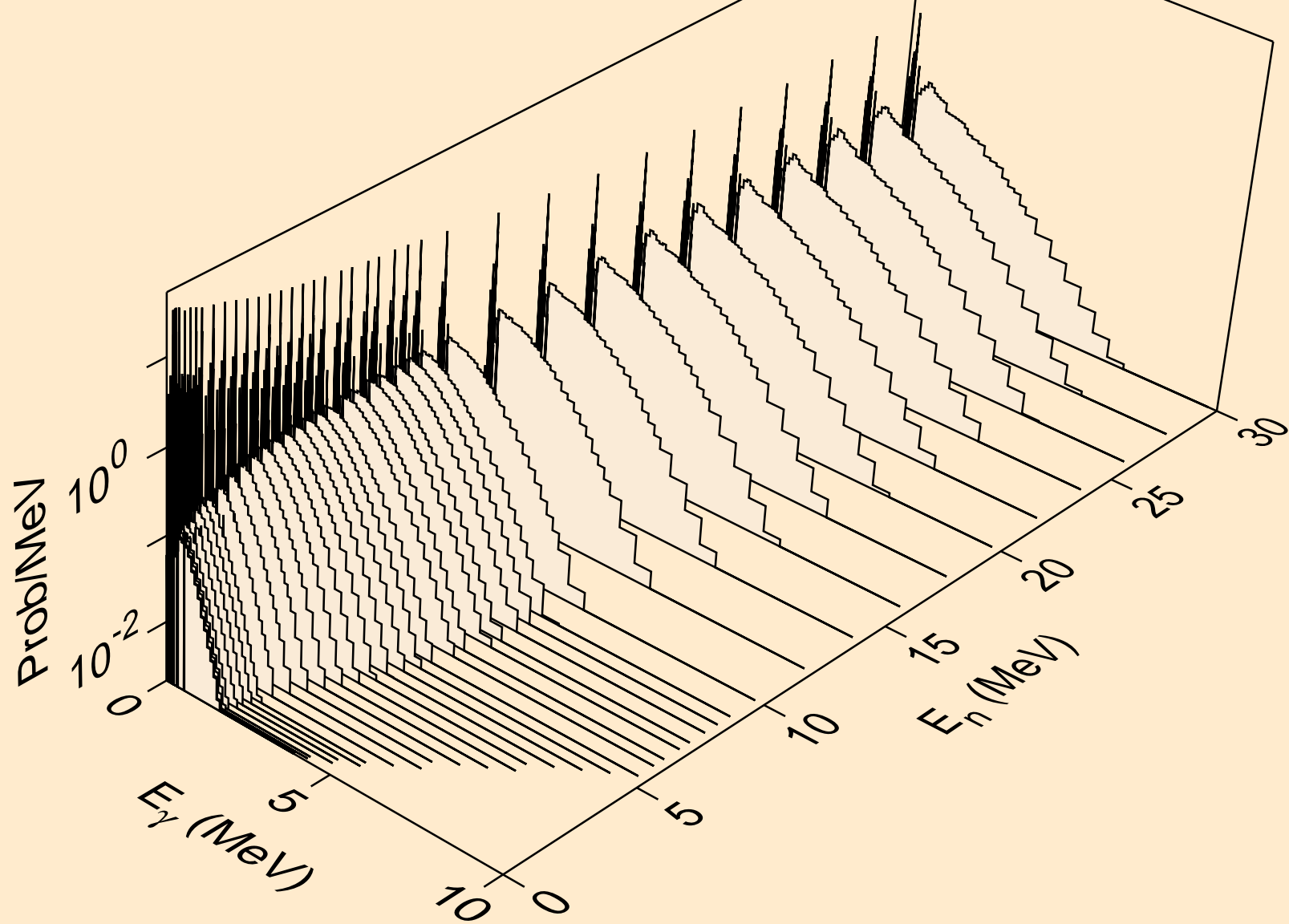
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



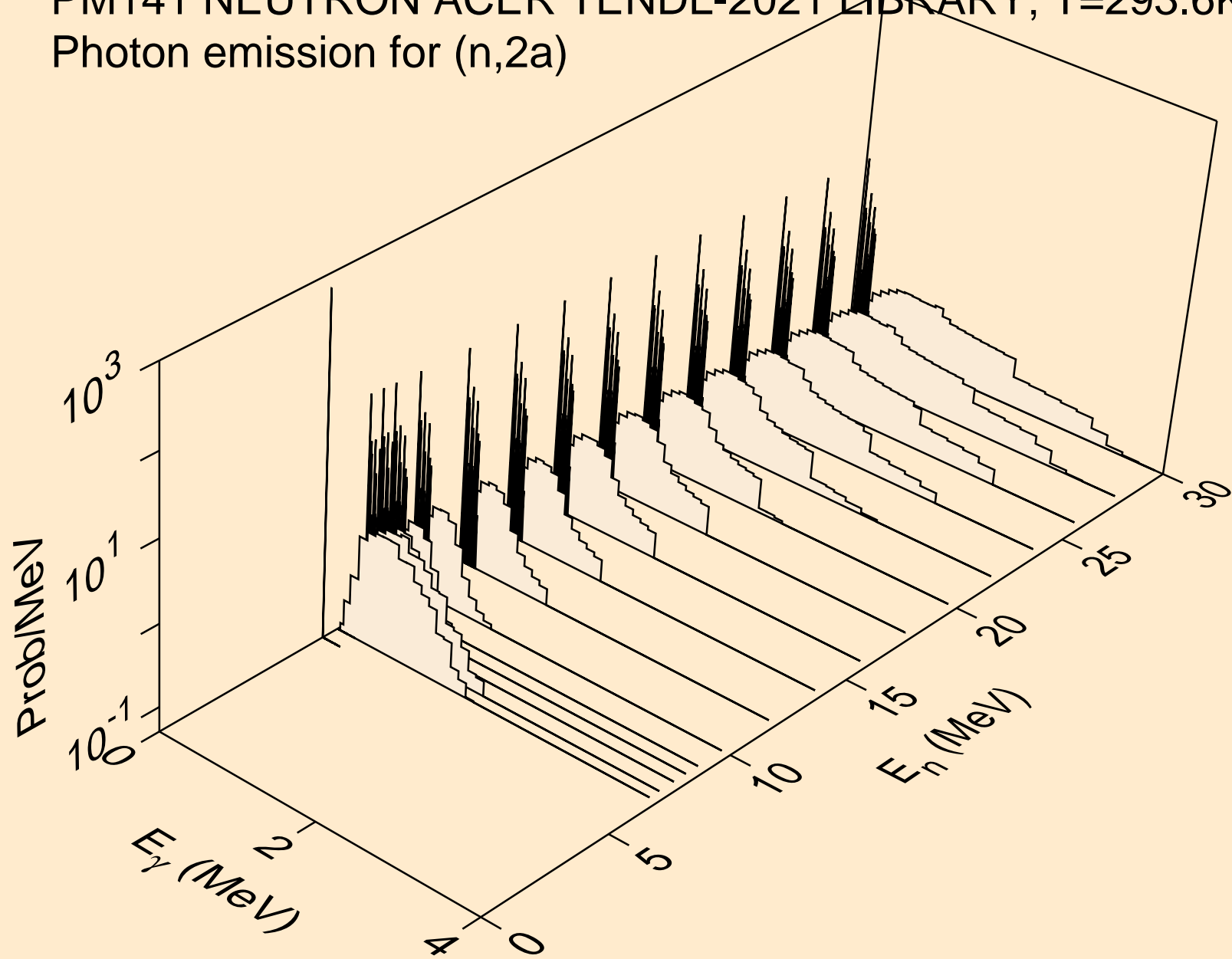
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Photon emission for (n,he3)



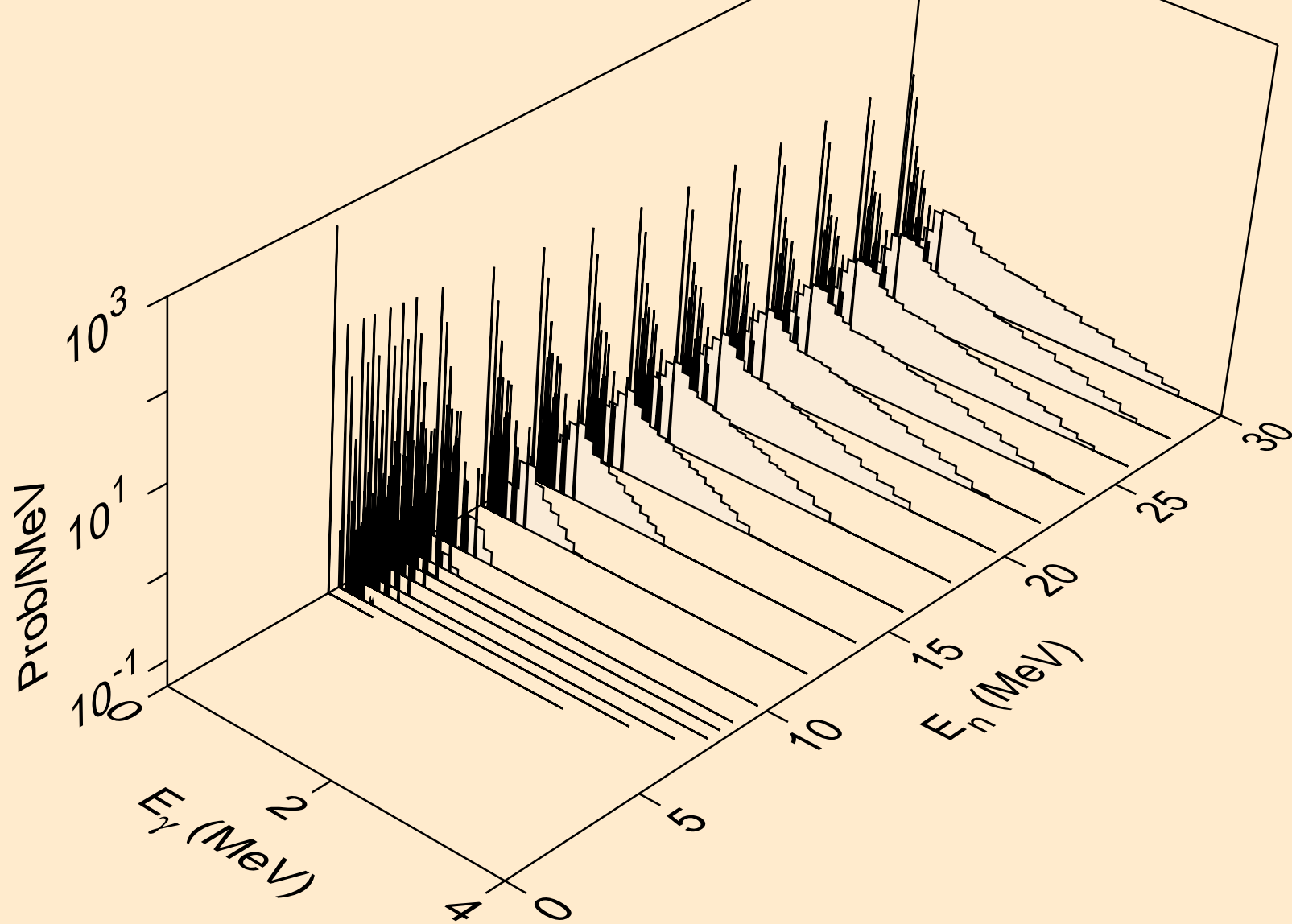
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Photon emission for (n,a)



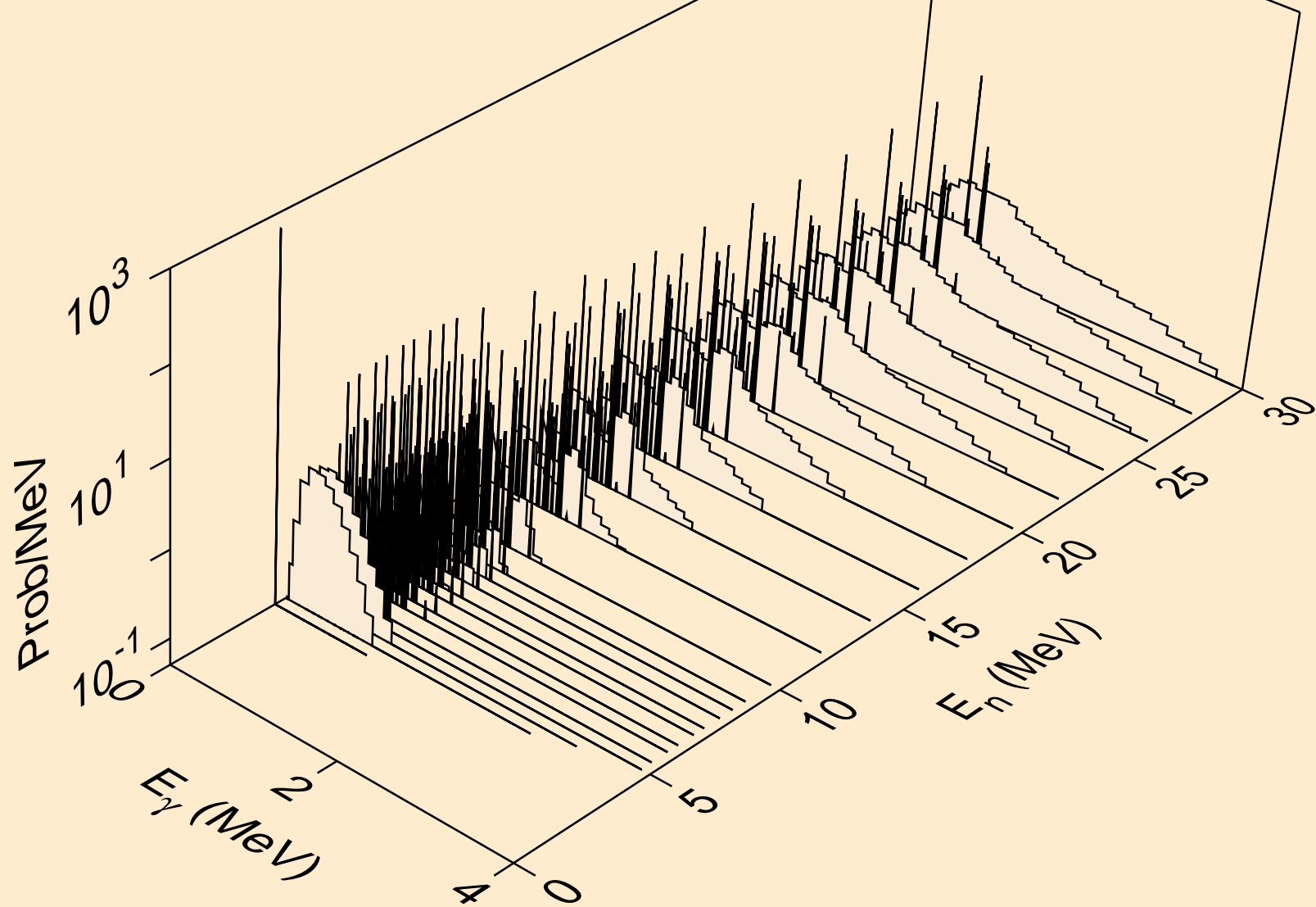
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Photon emission for (n,2a)



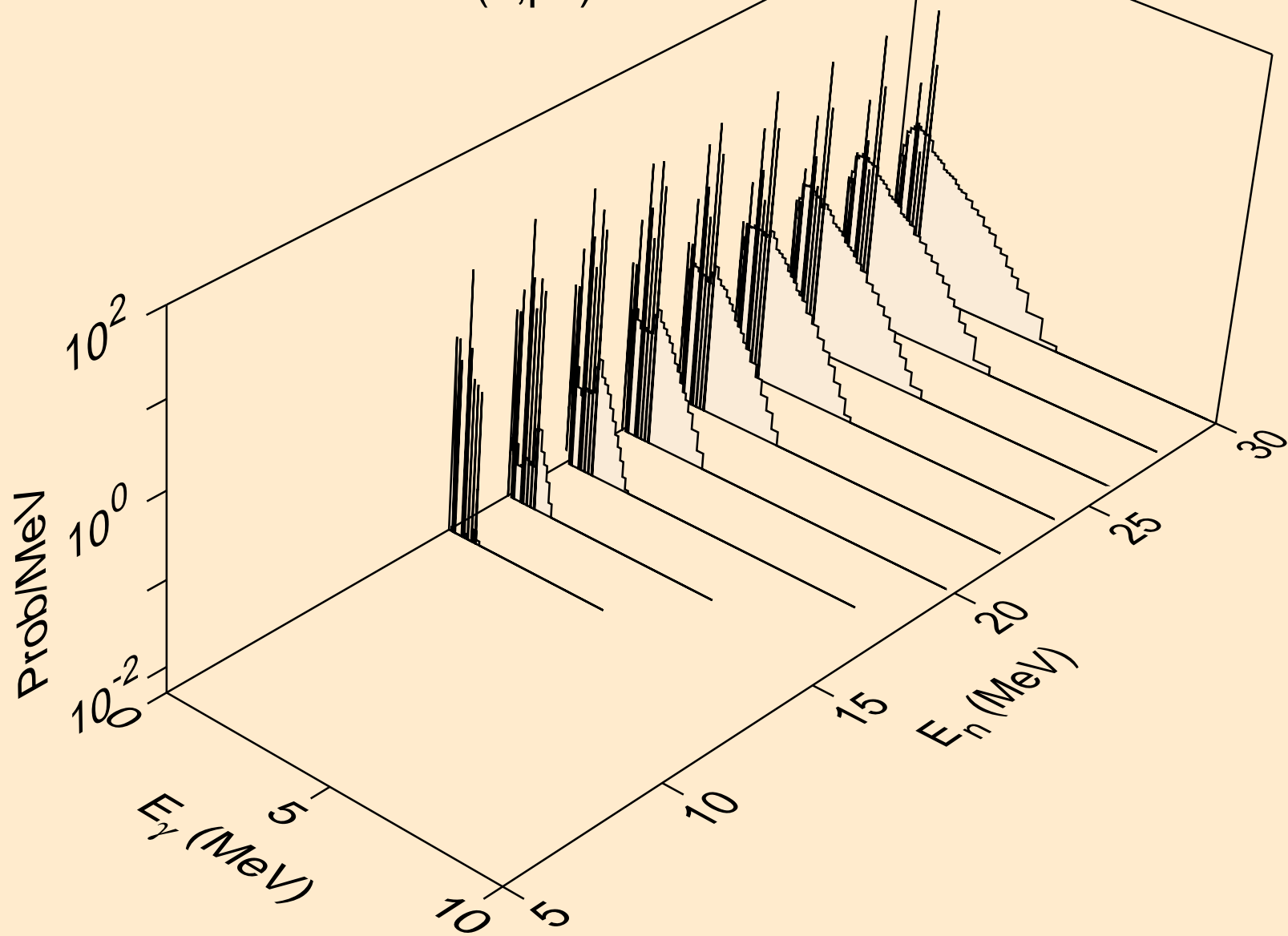
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Photon emission for (n,2p)



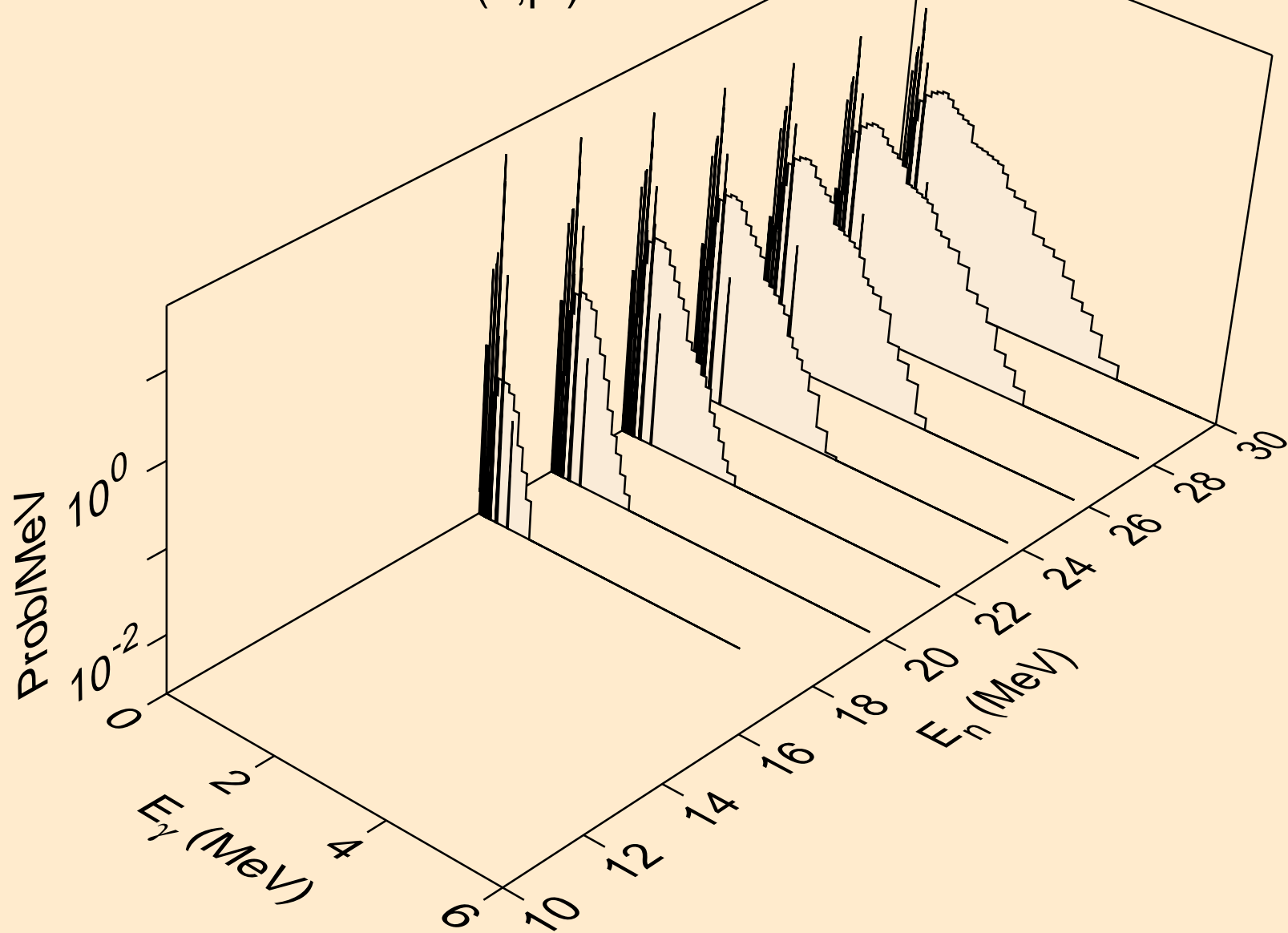
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

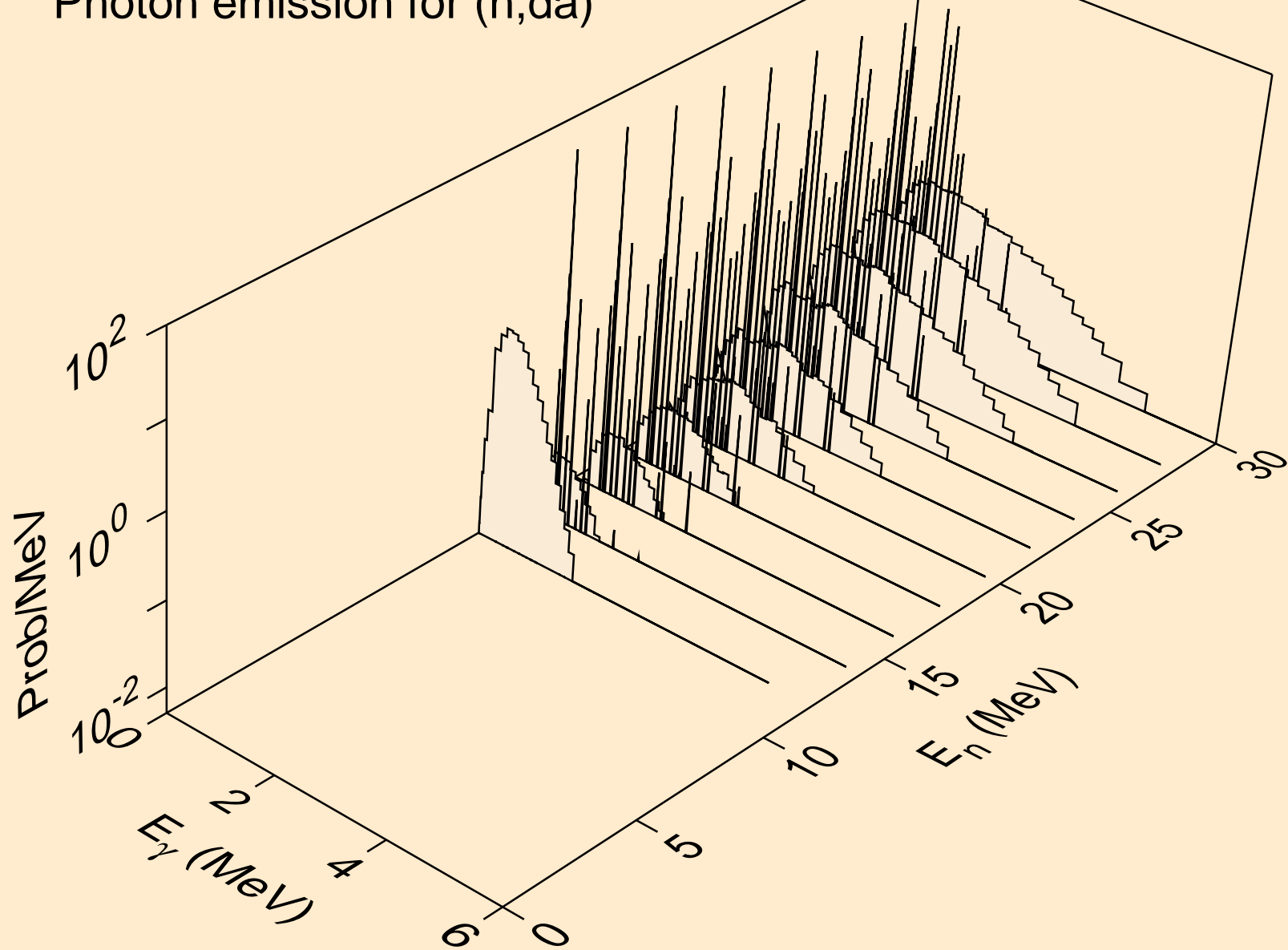


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)

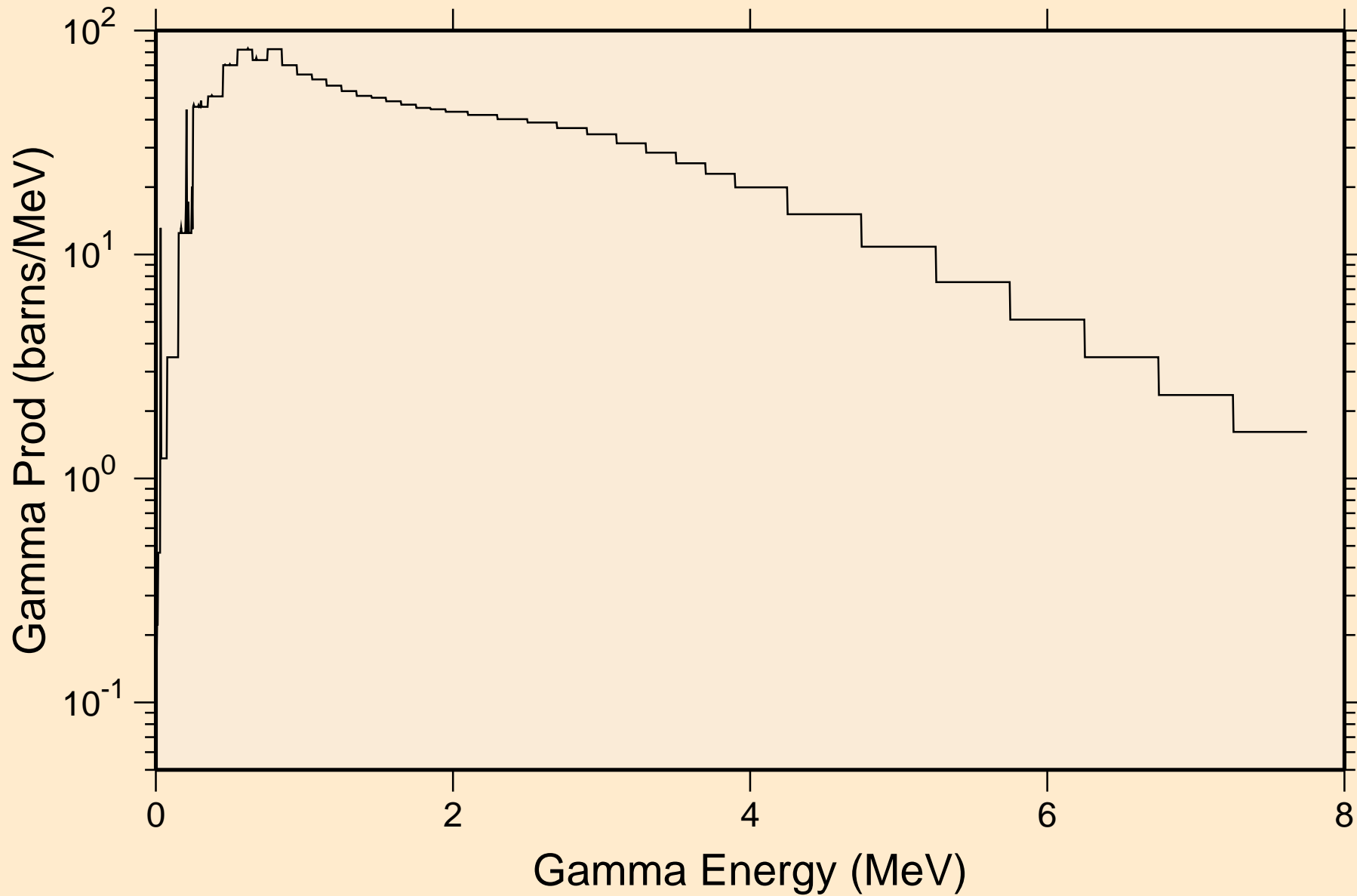




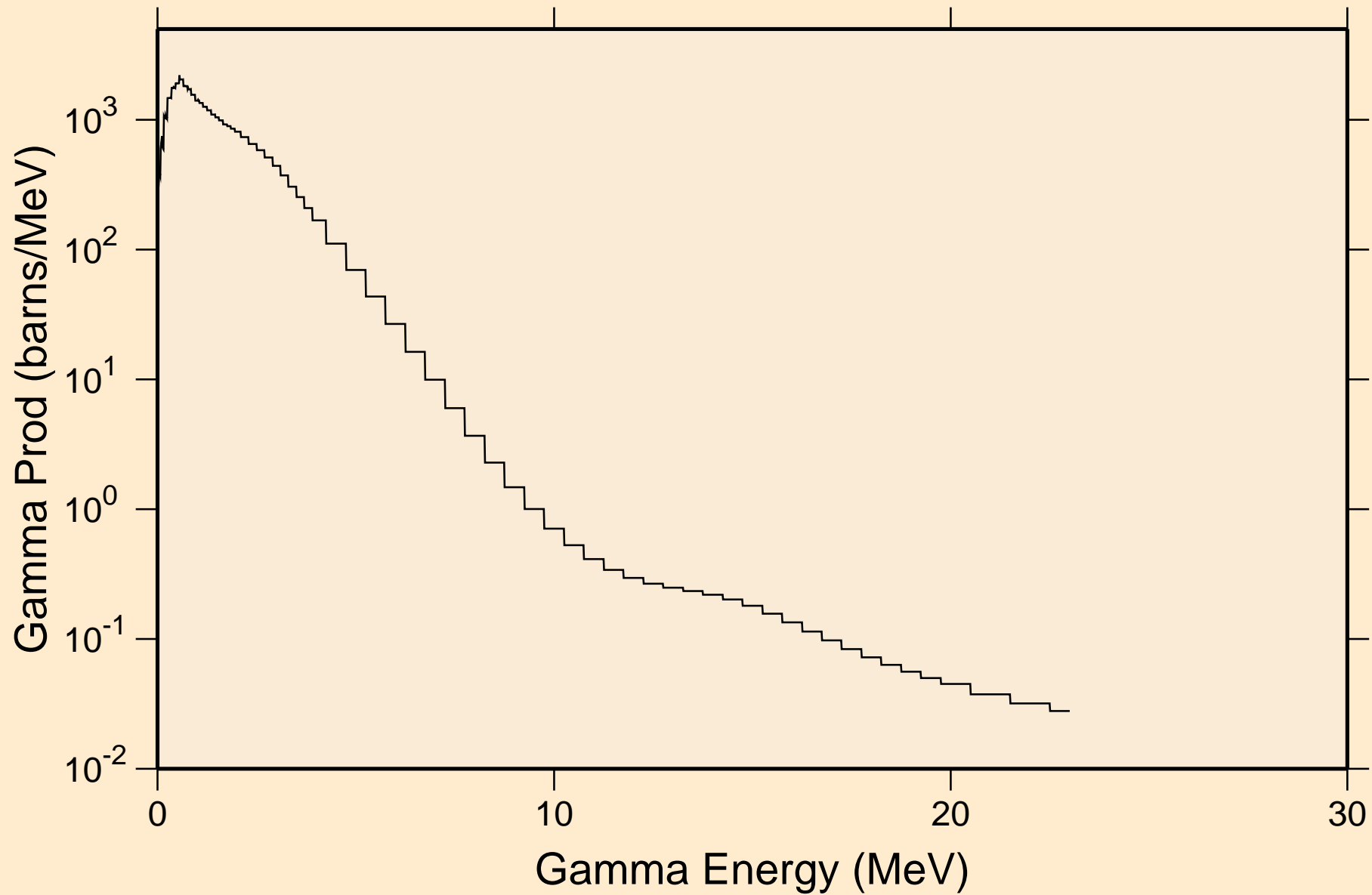
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



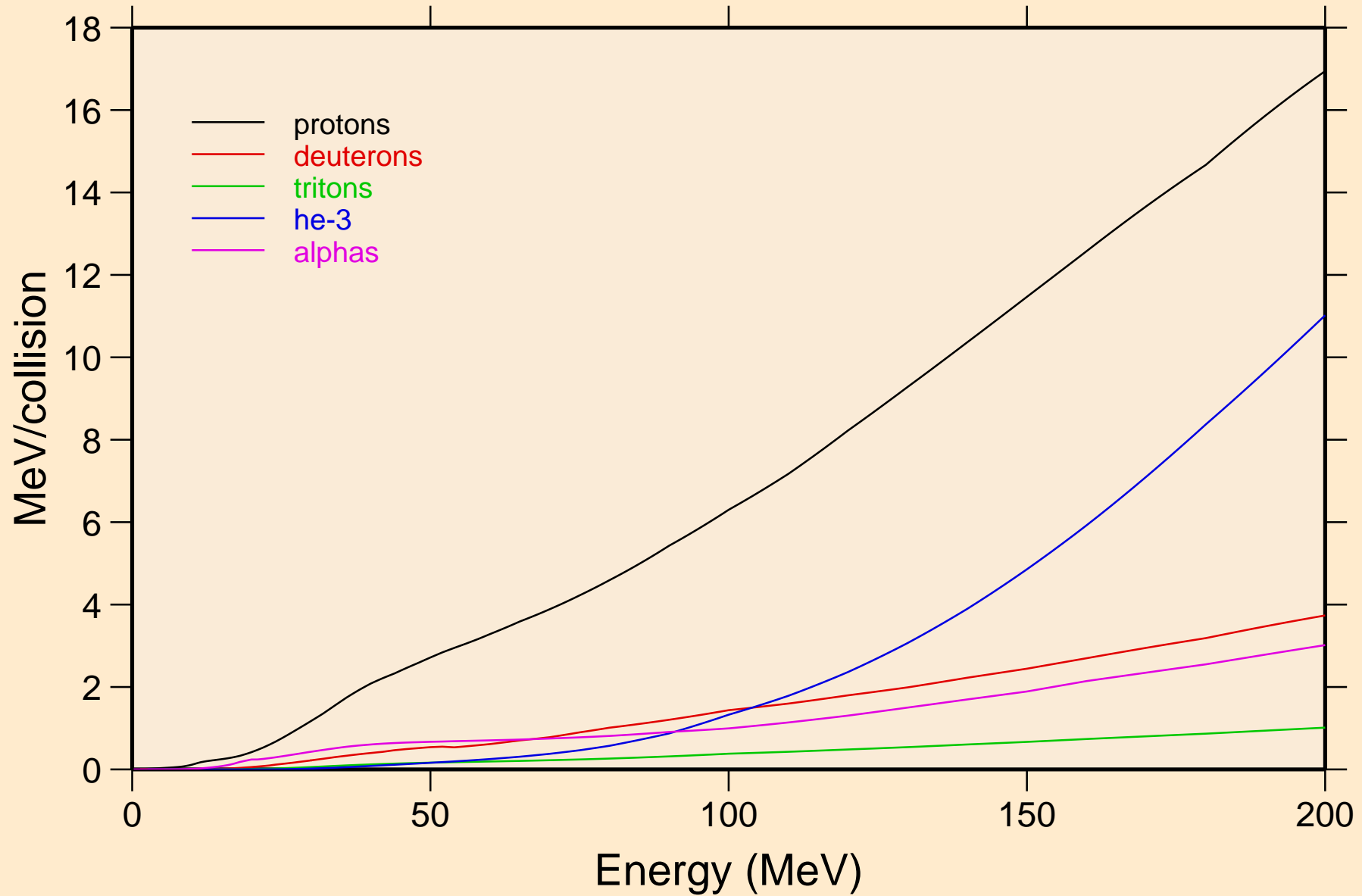
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



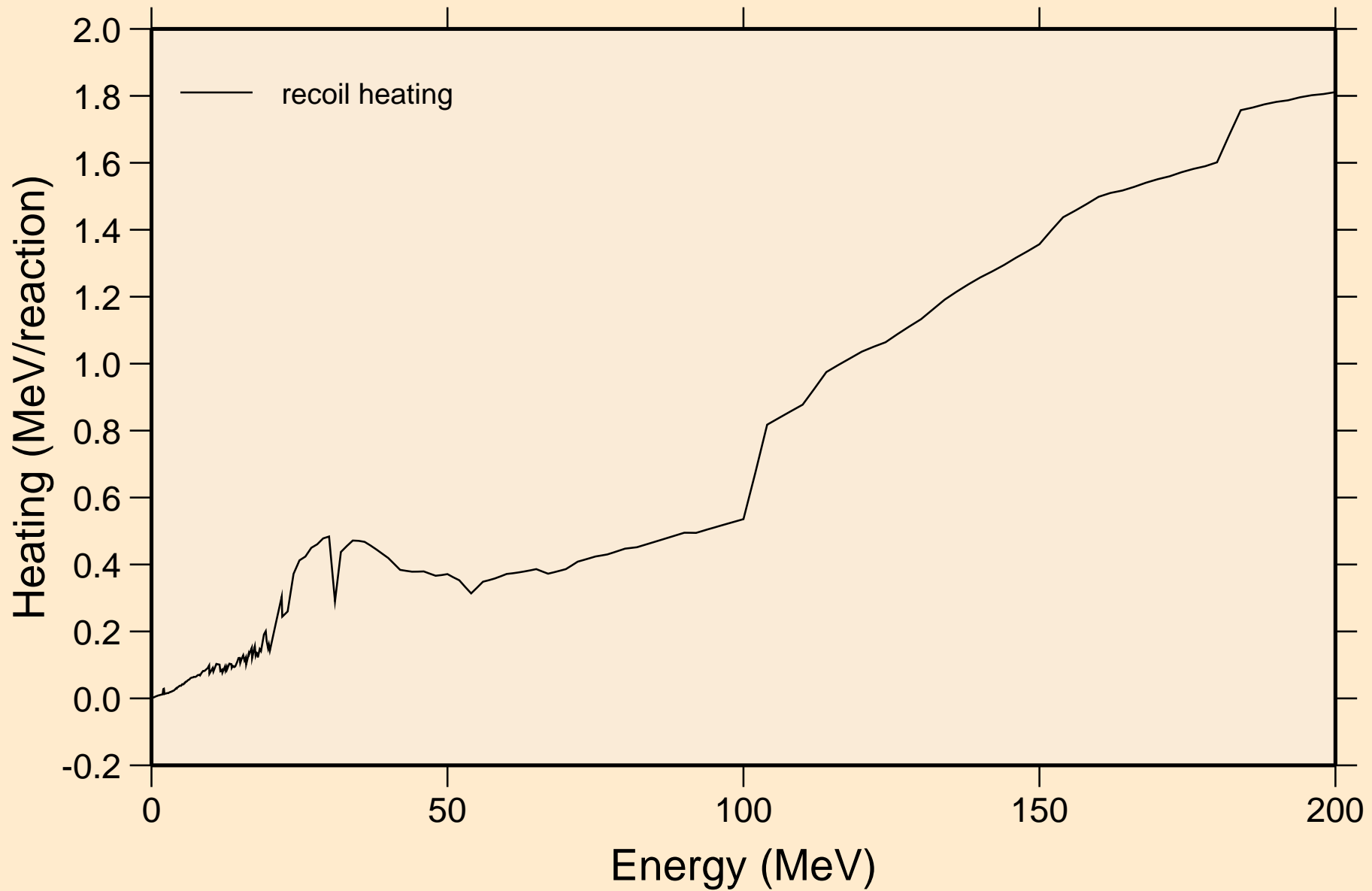
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



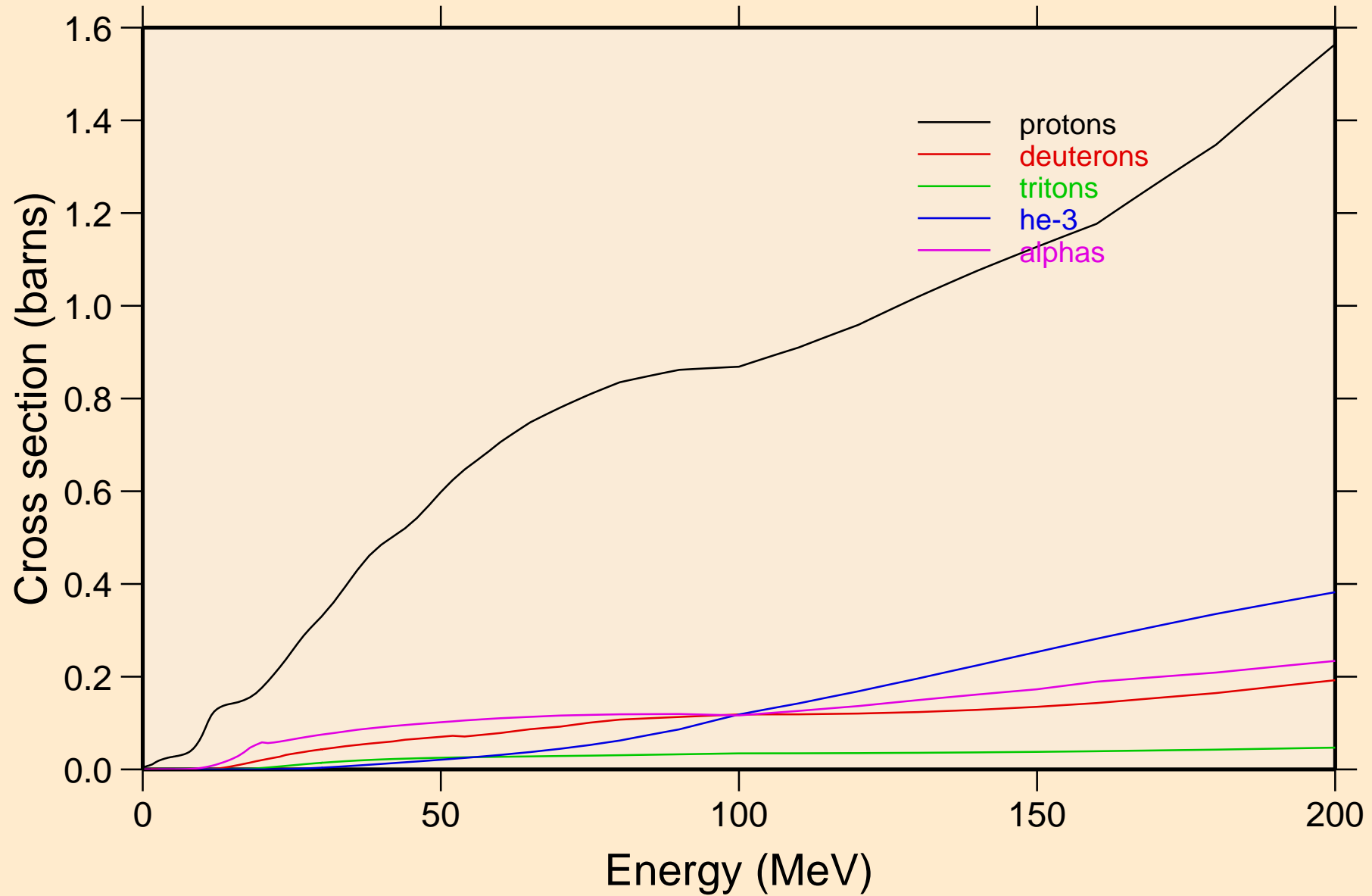
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



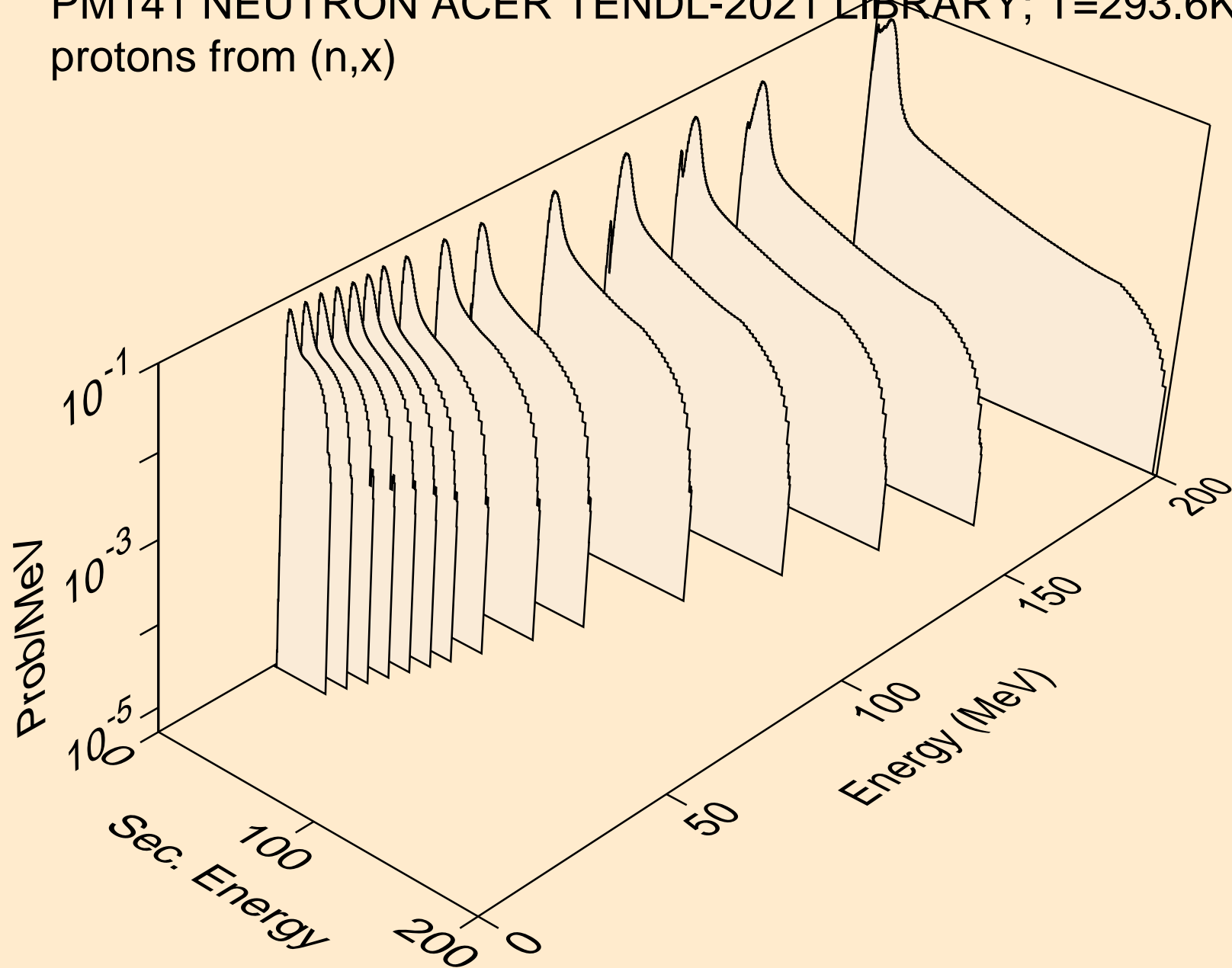
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



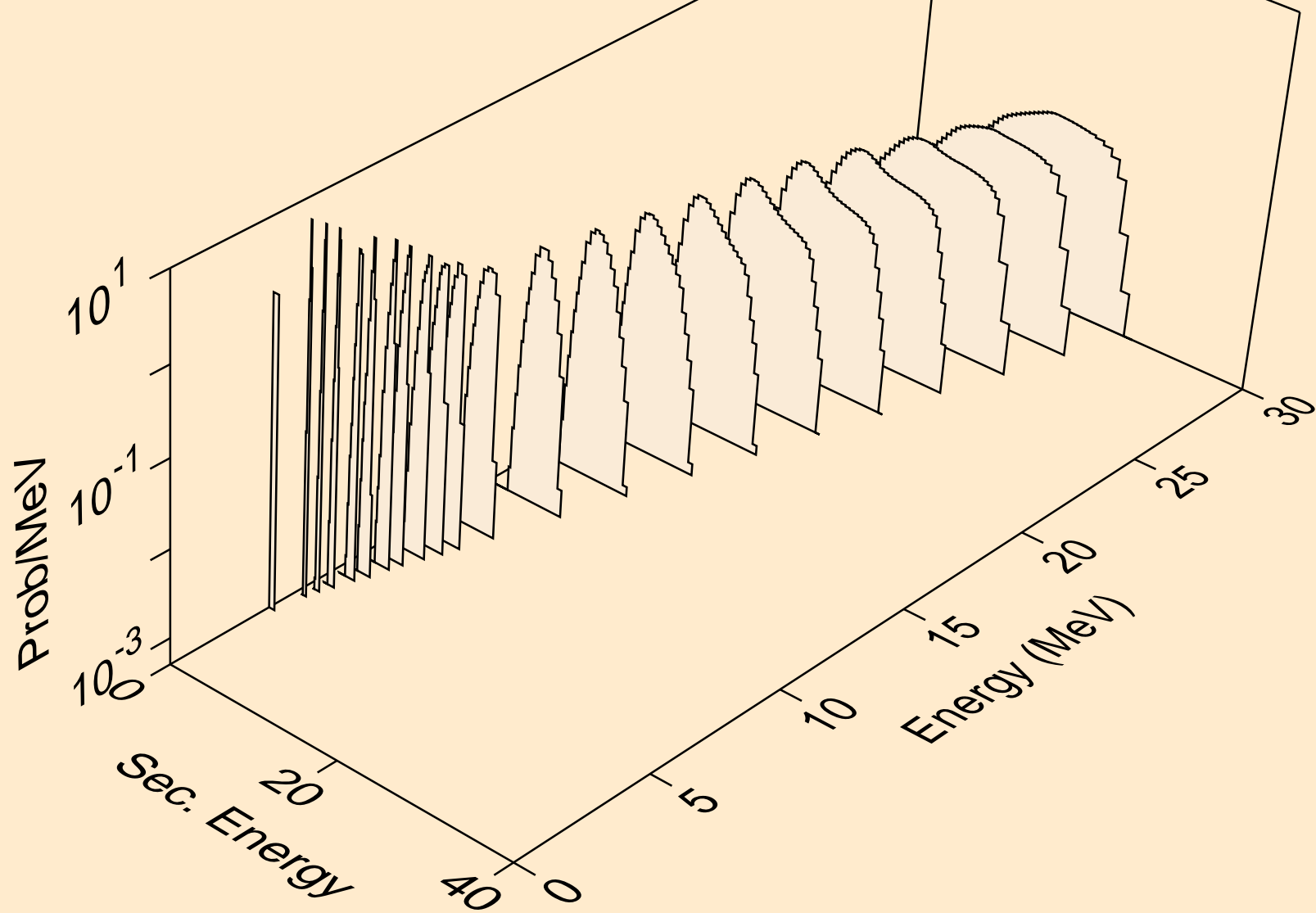
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

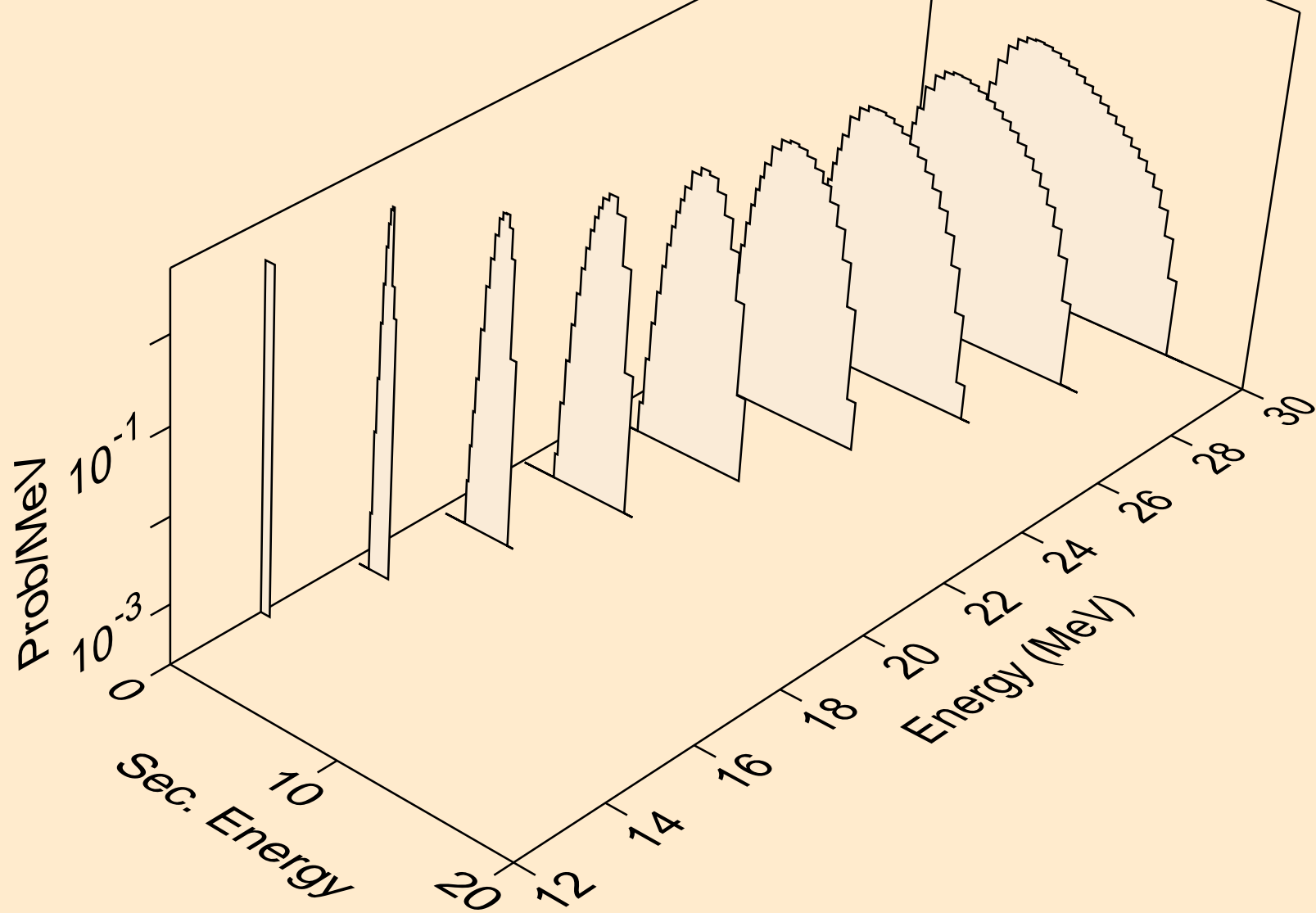


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

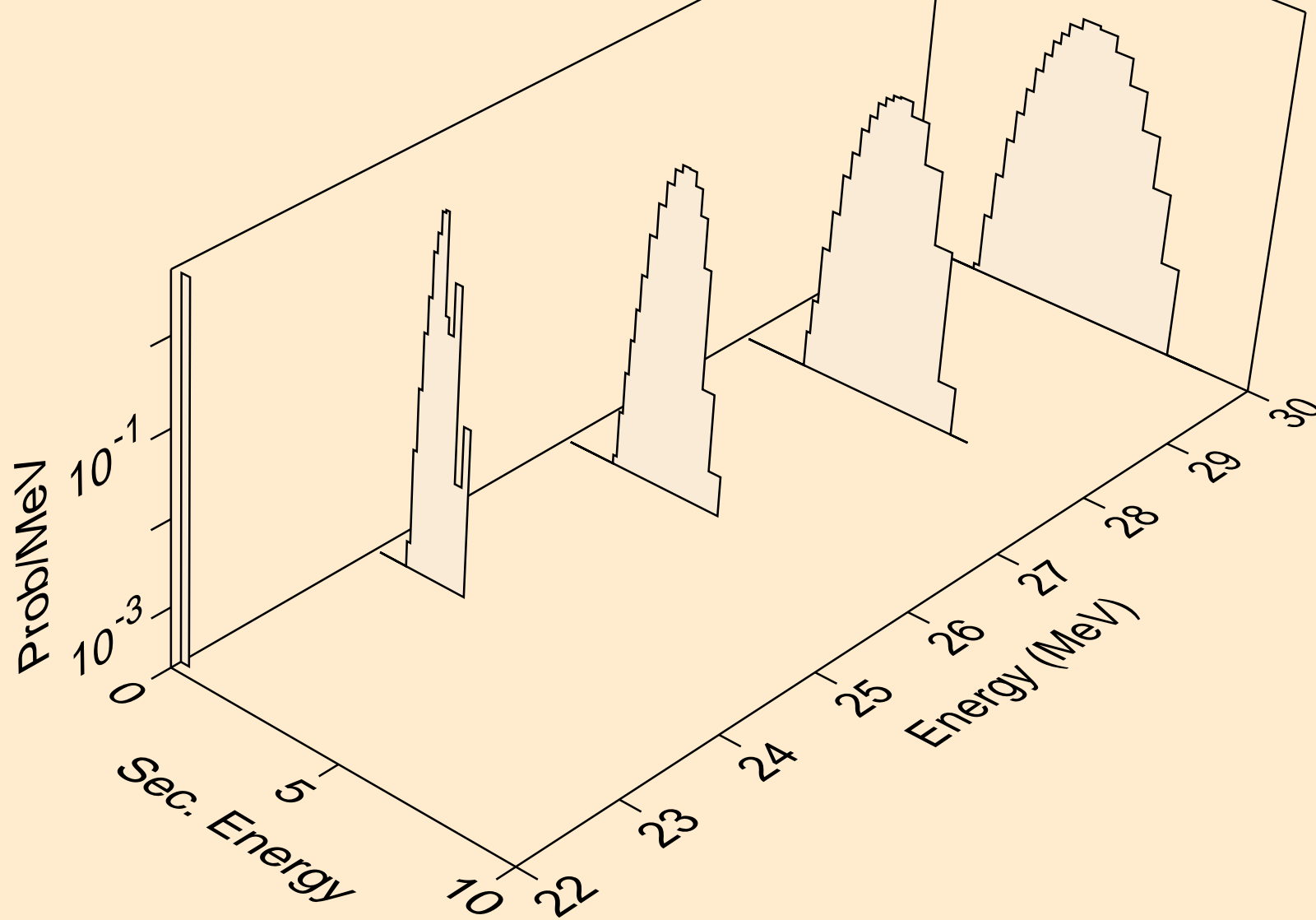




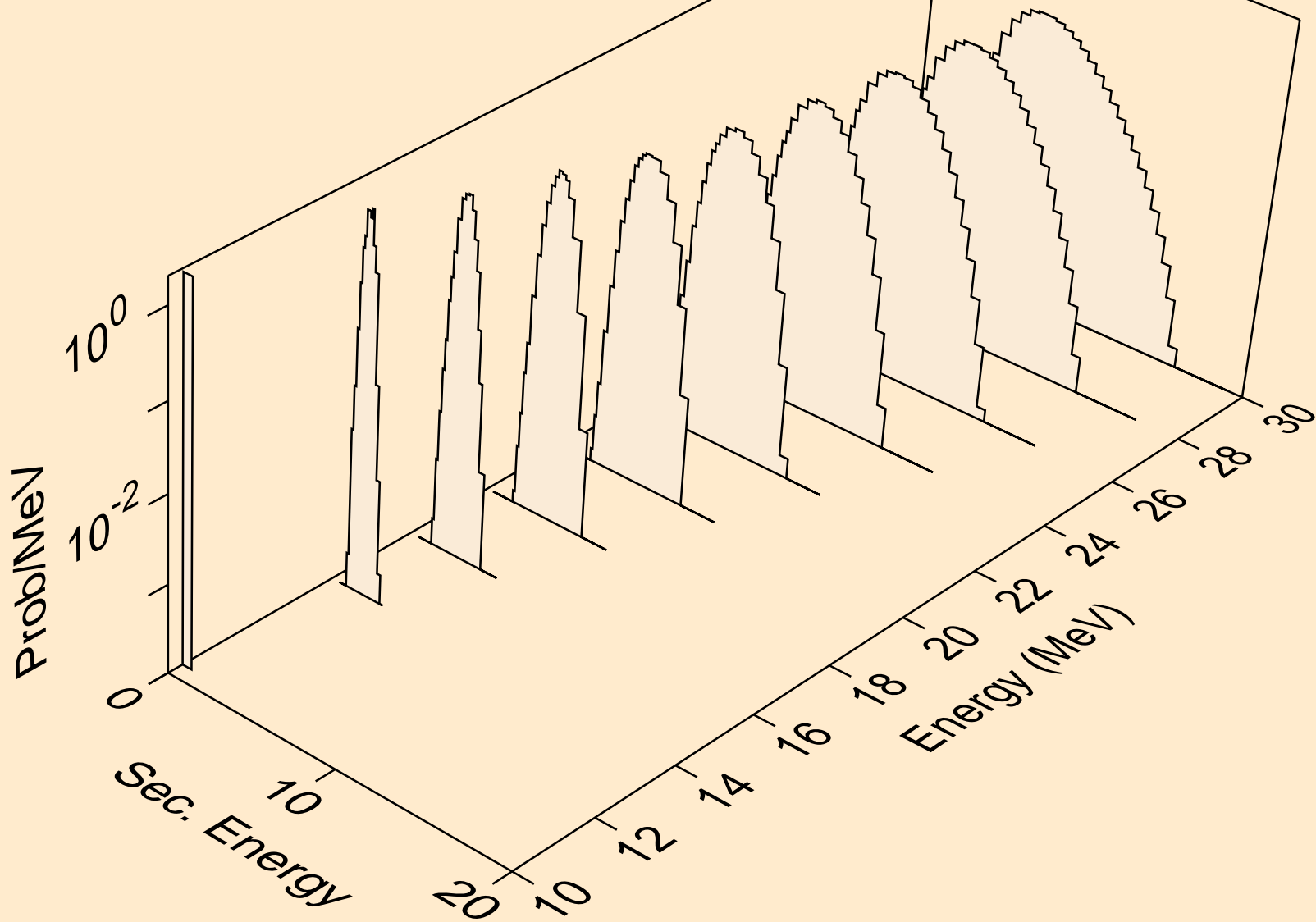
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



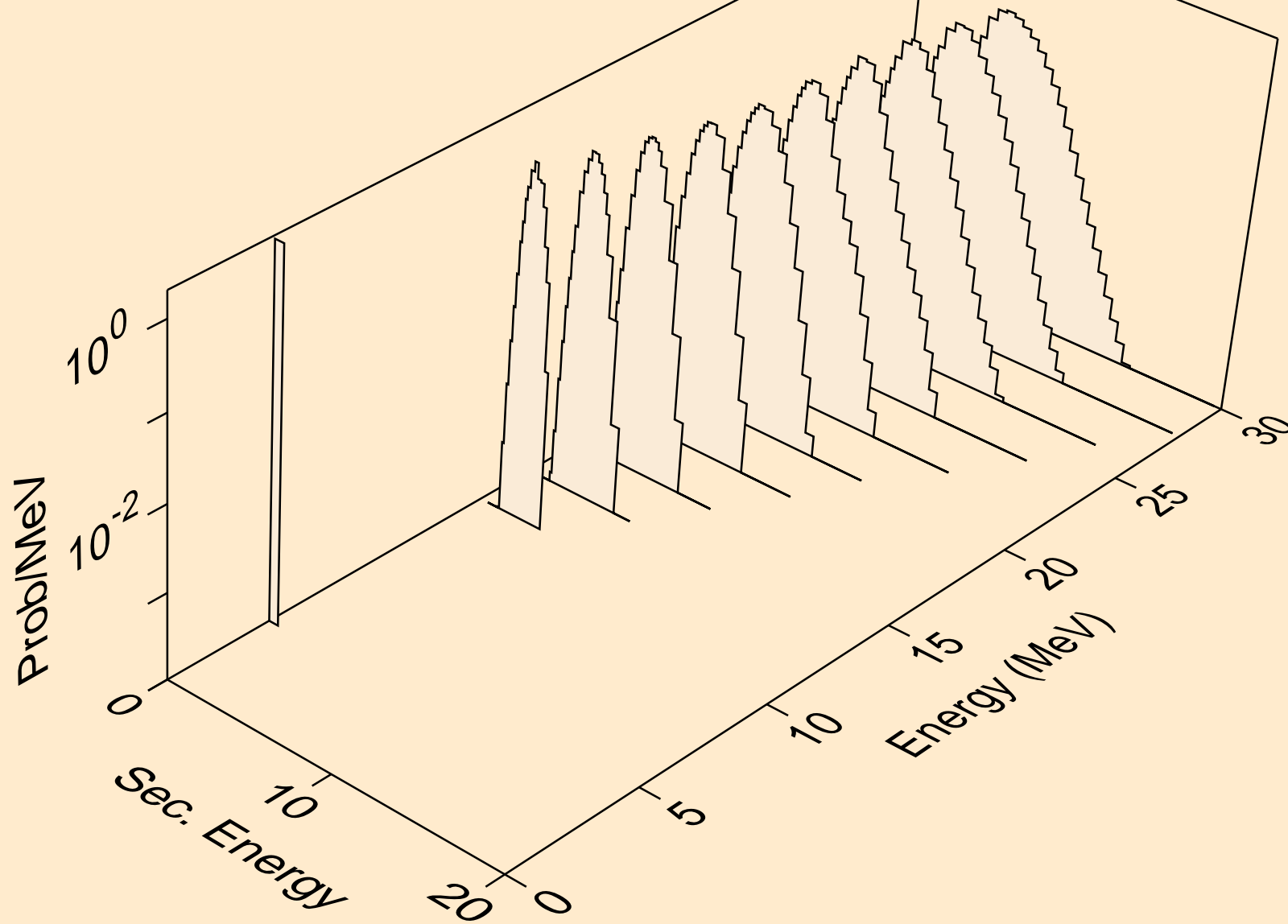
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



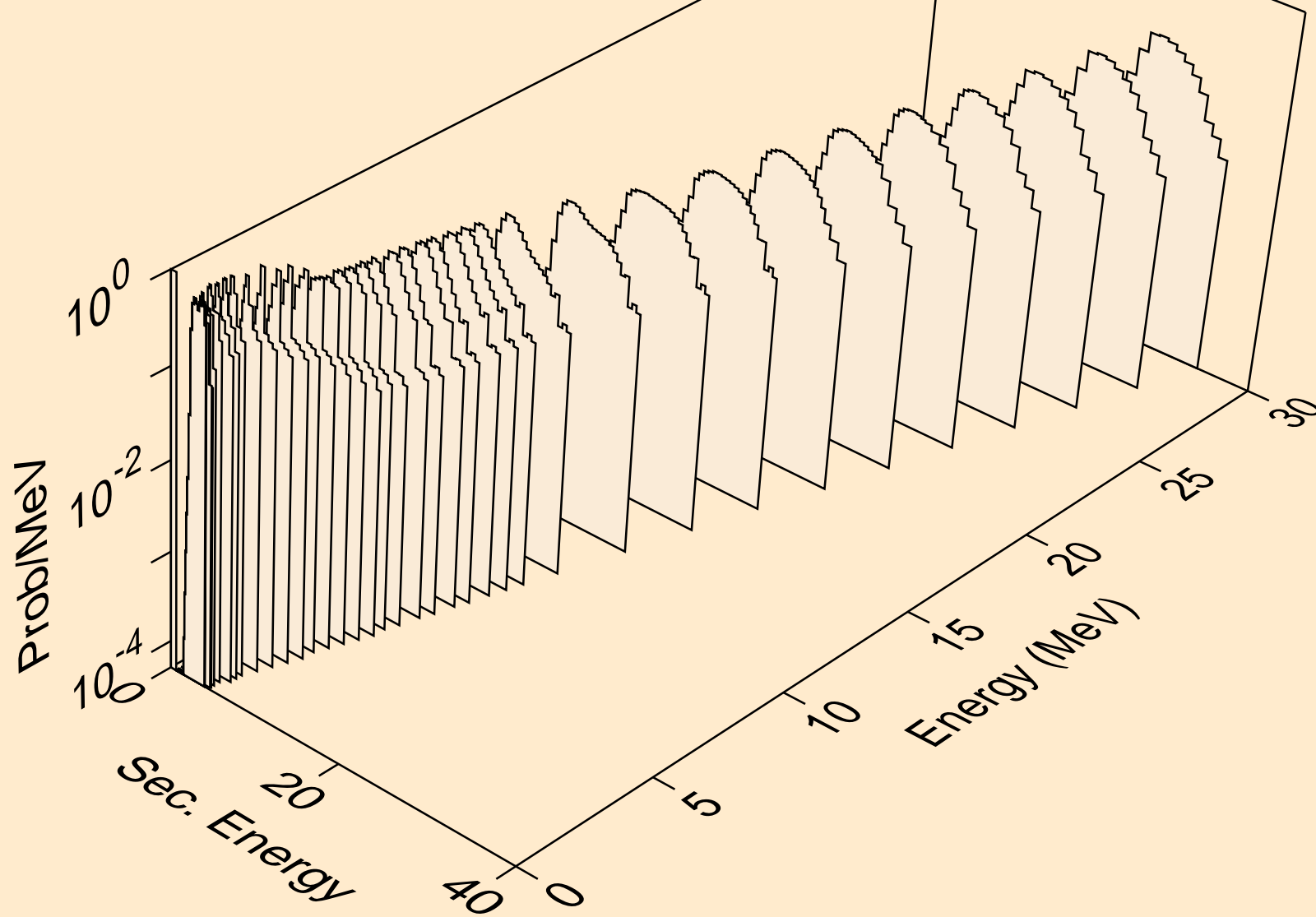
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protons from (n,2np)



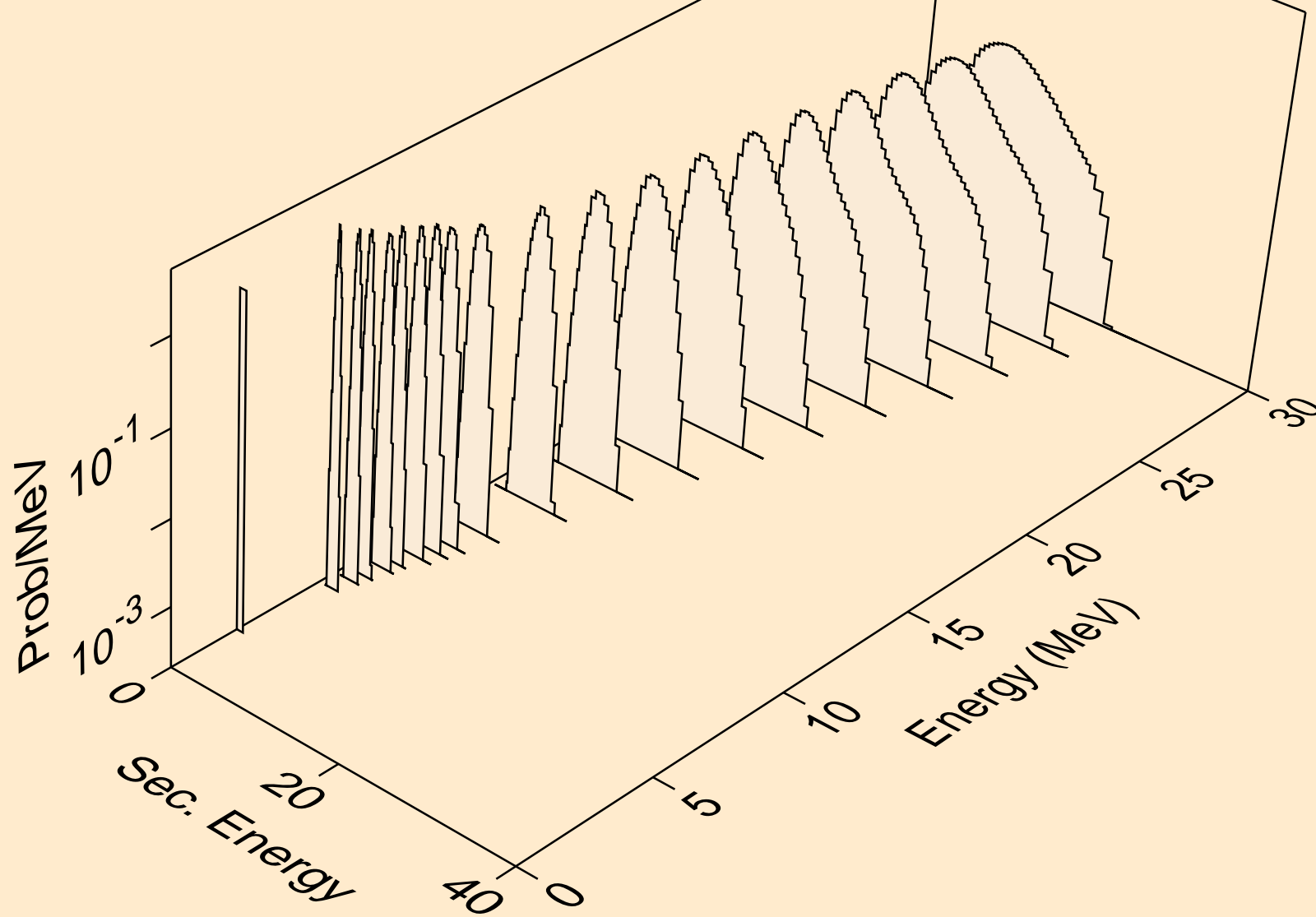
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



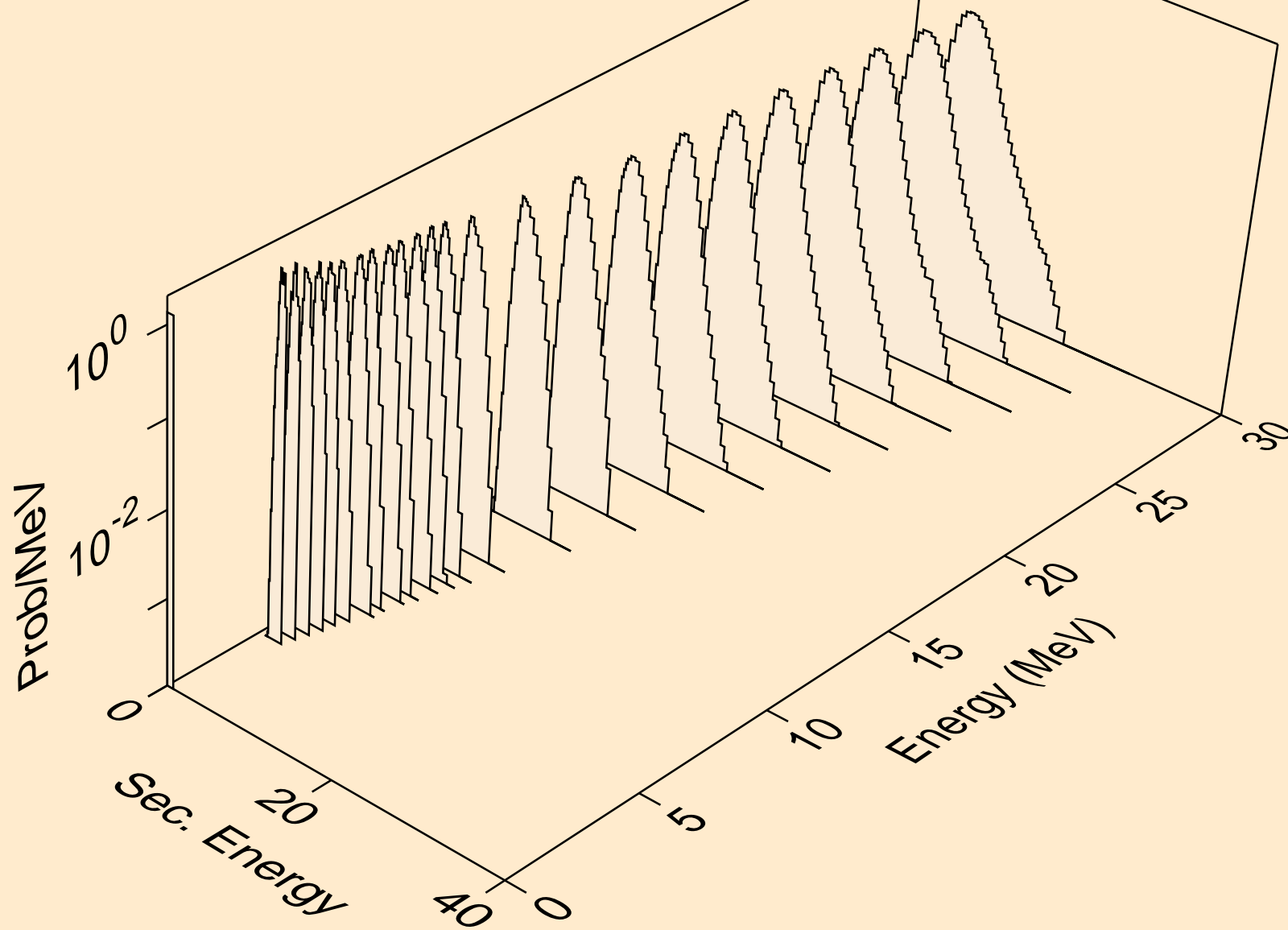
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



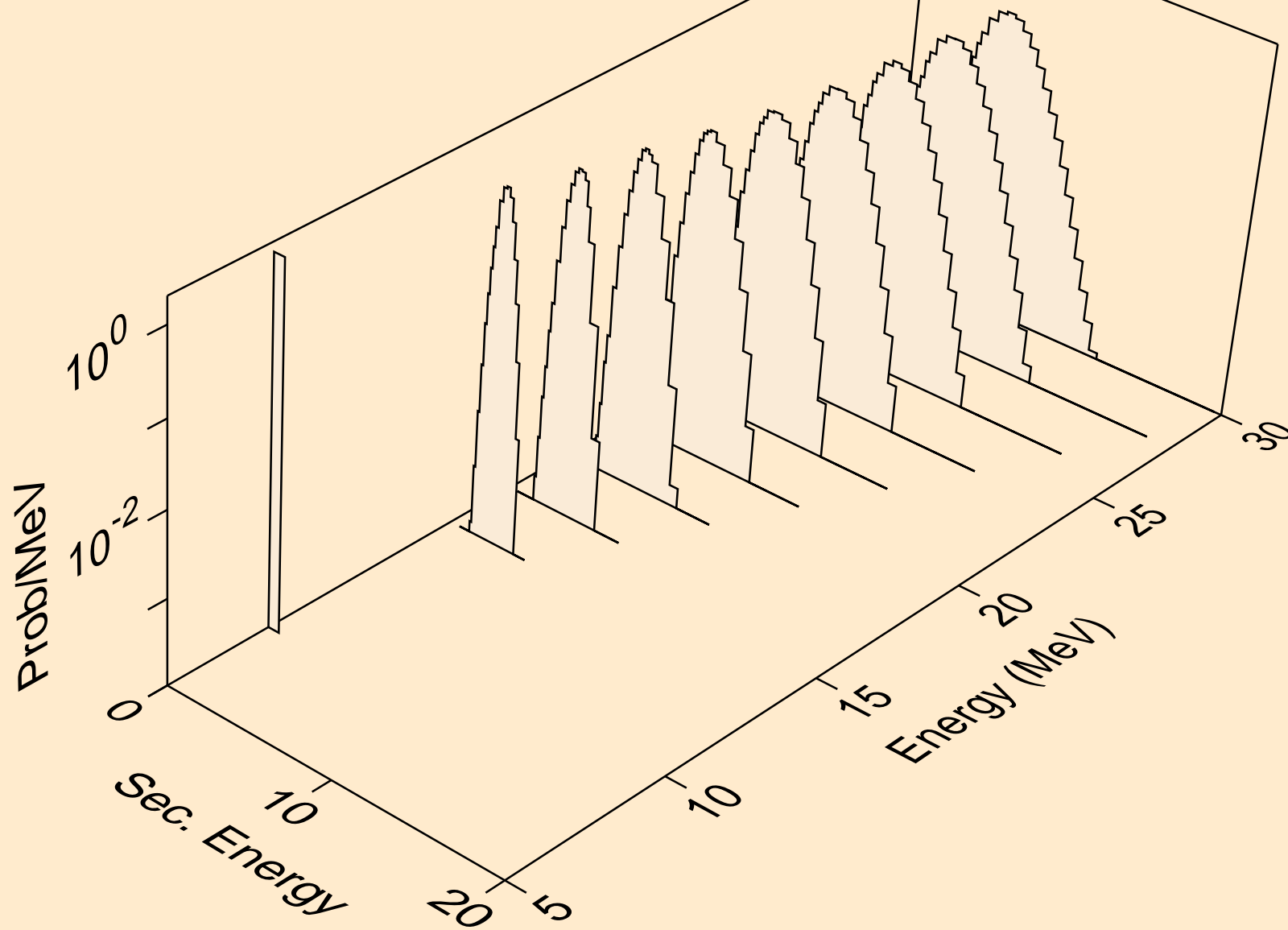
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

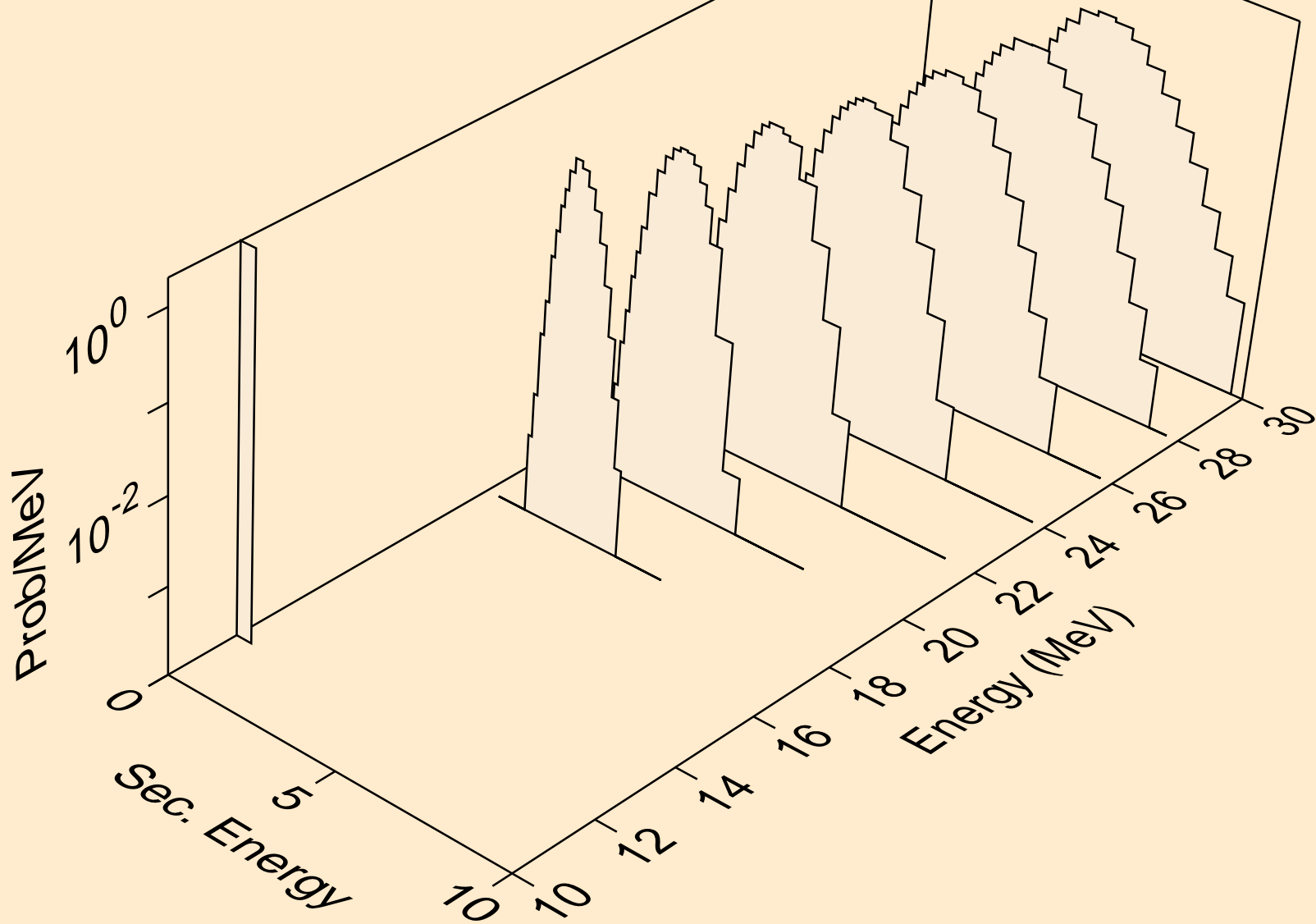


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)

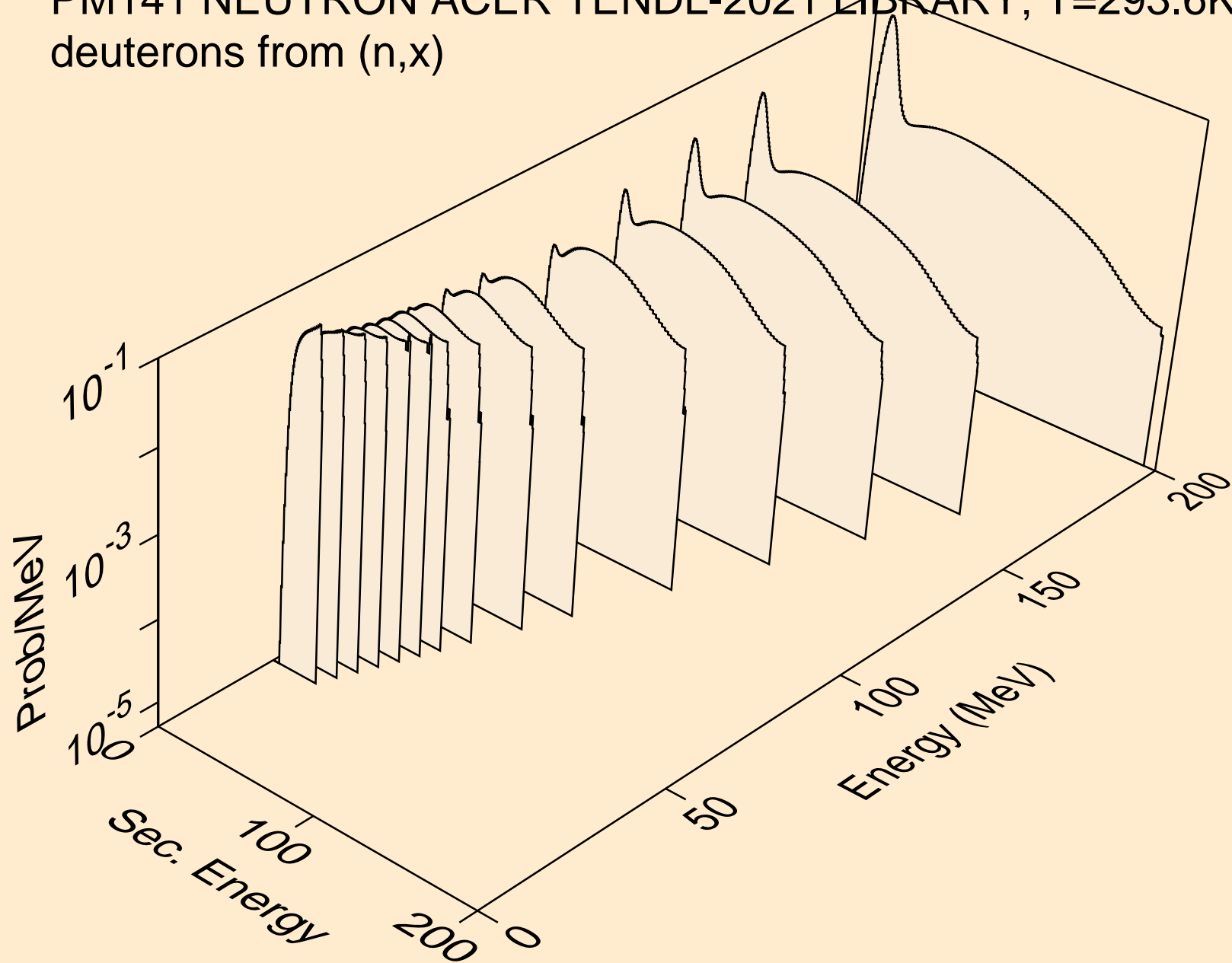




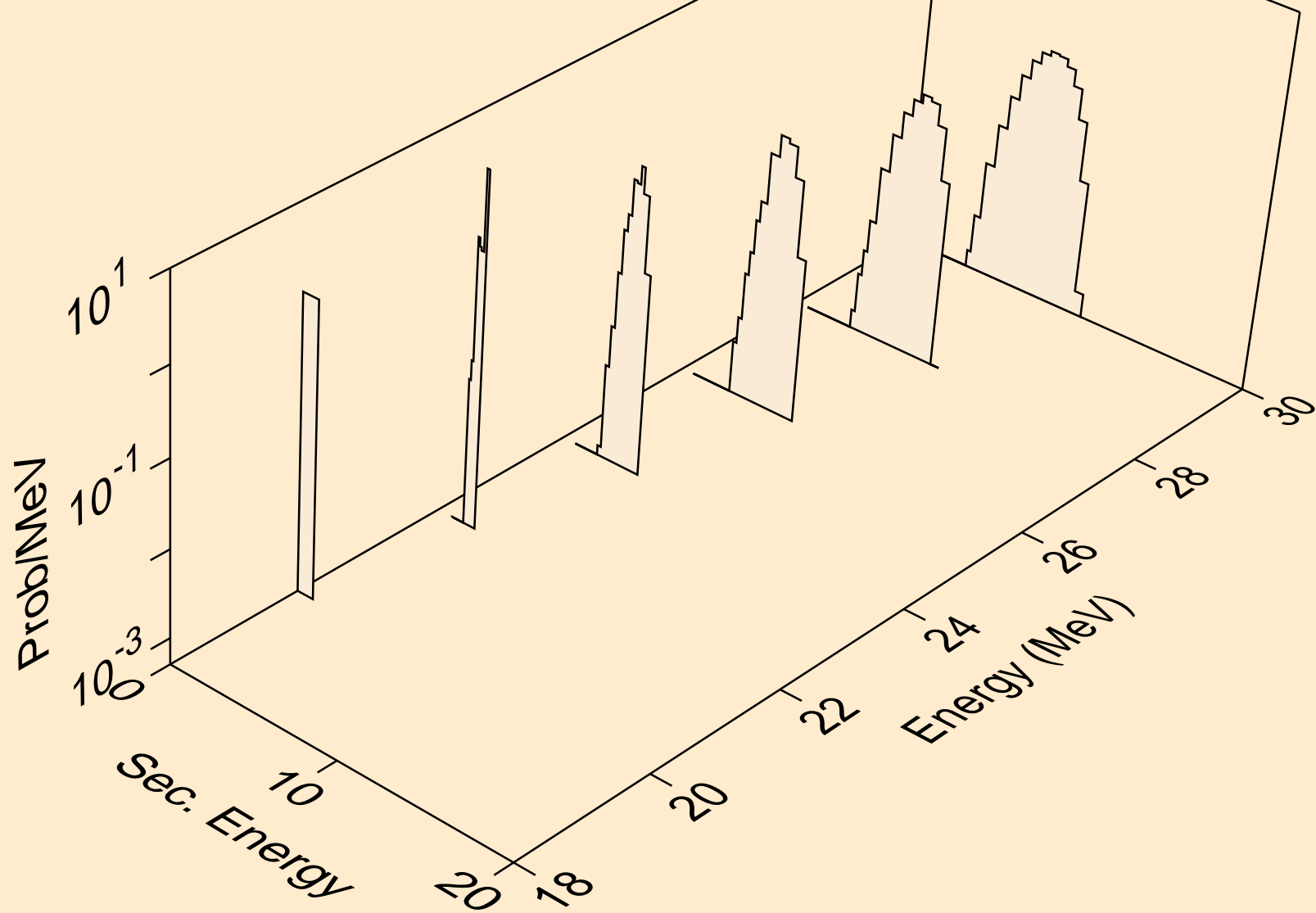
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protons from (n,pt)



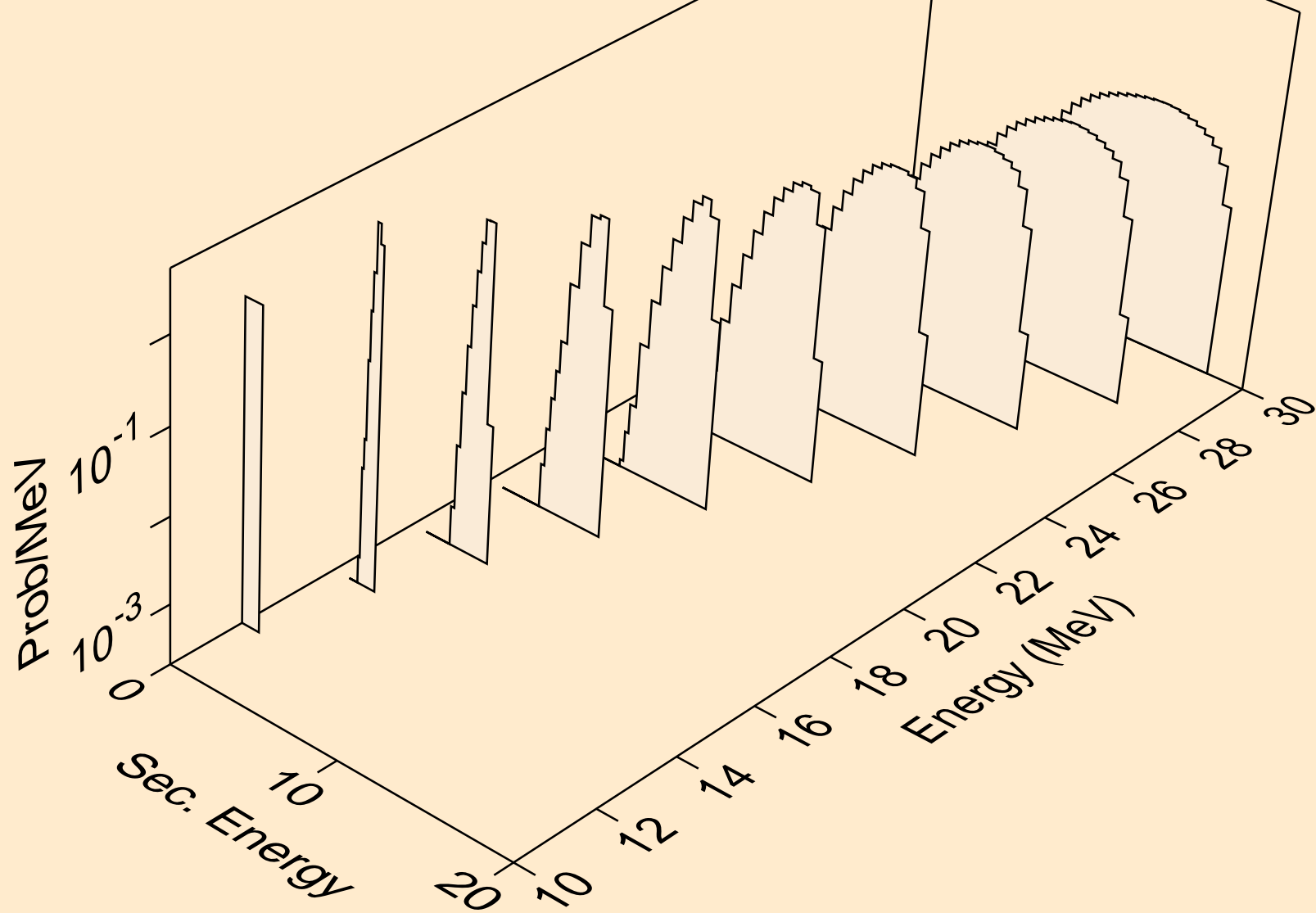
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deuterons from (n,x)



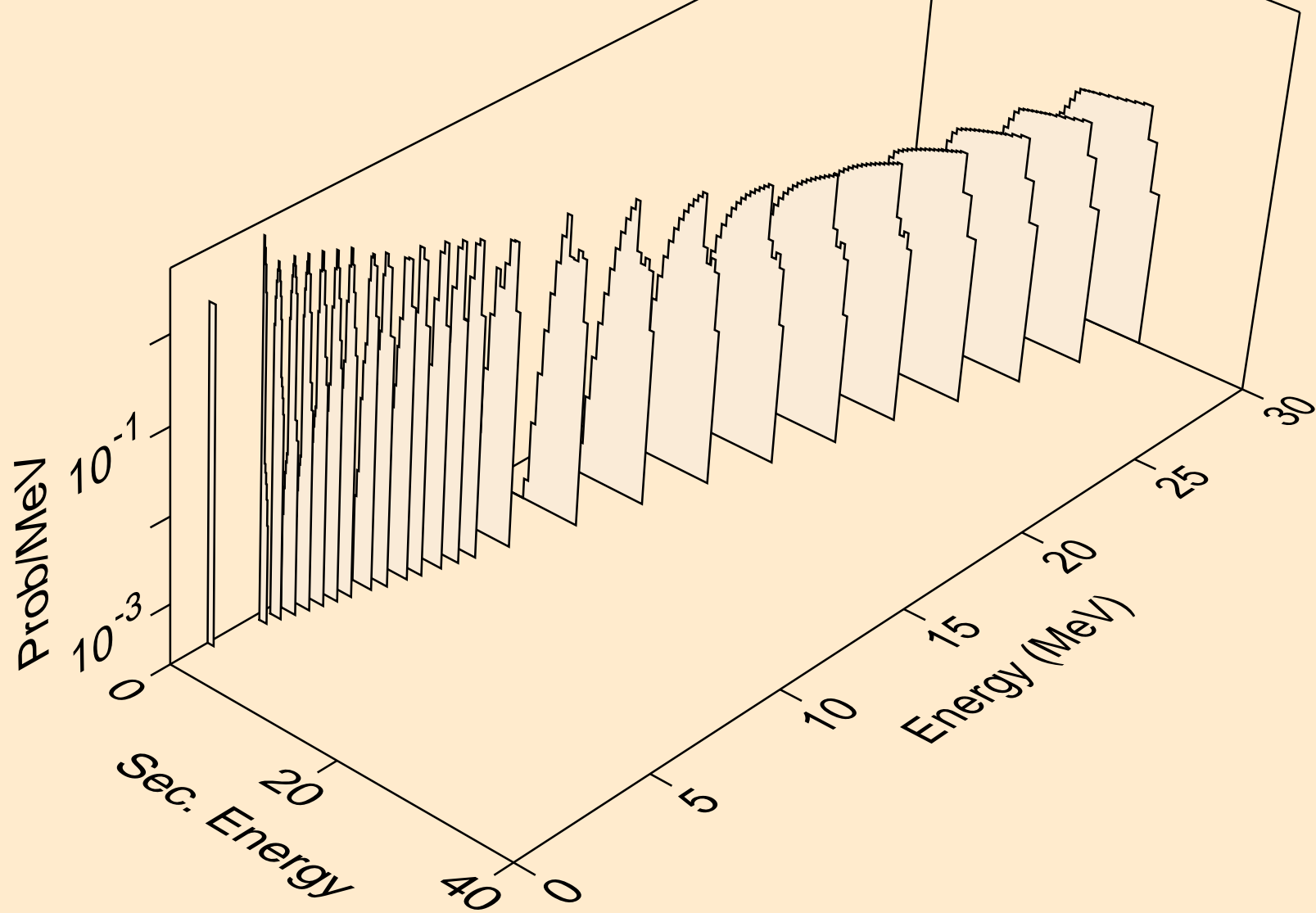
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deuterons from (n,2nd)



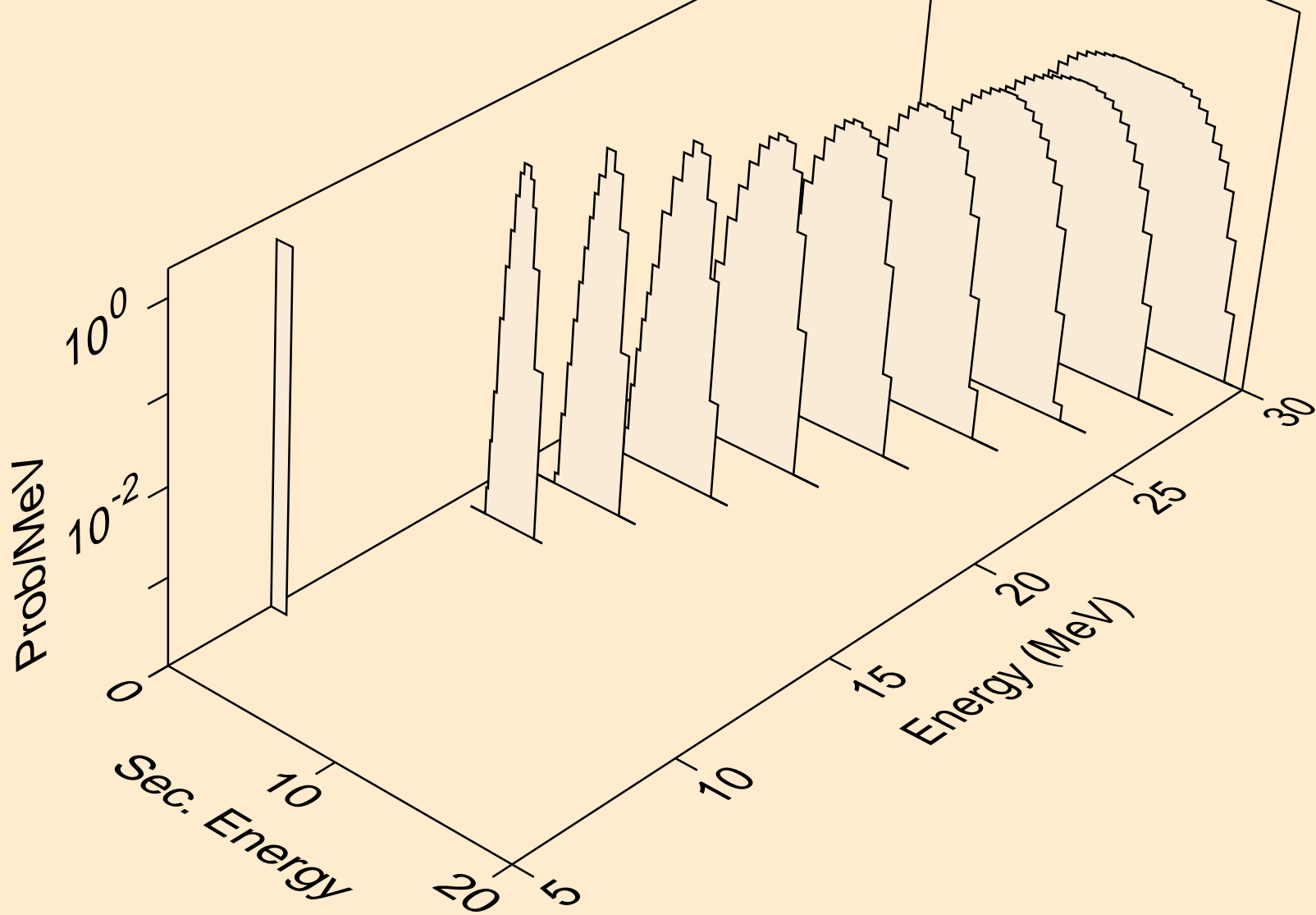
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deuterons from (n,n\*)d



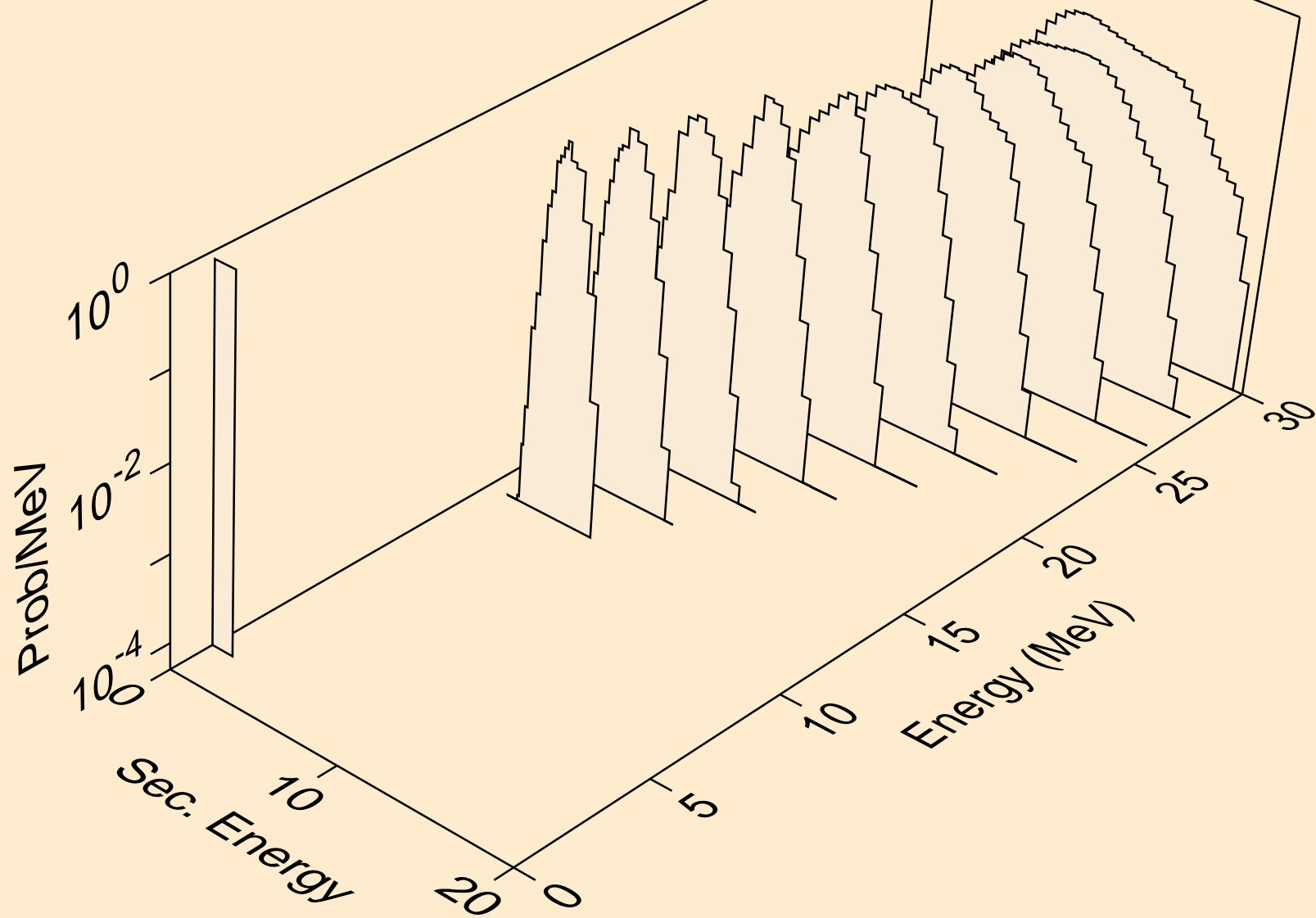
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deuterons from (n,d)



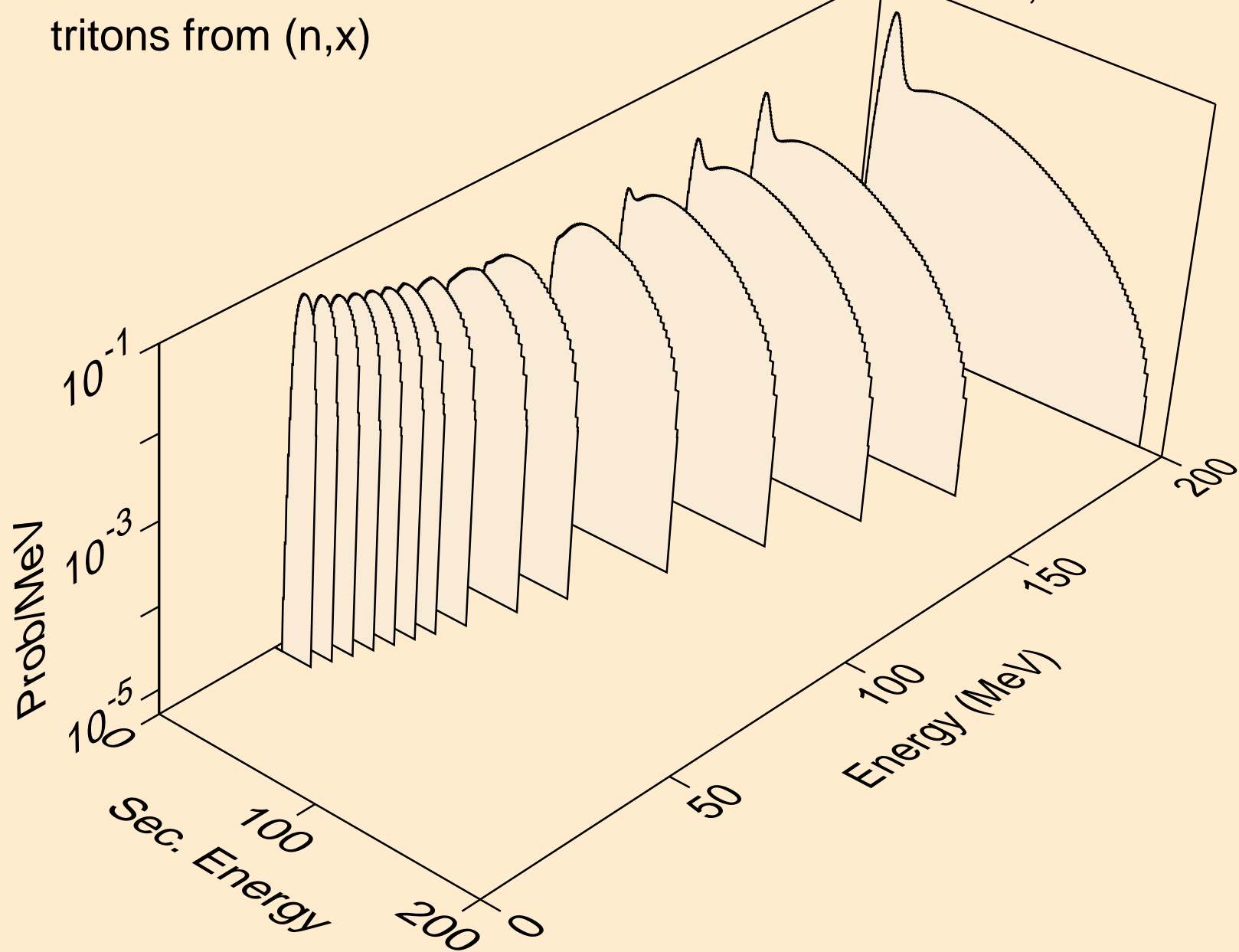
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deuterons from (n,pd)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

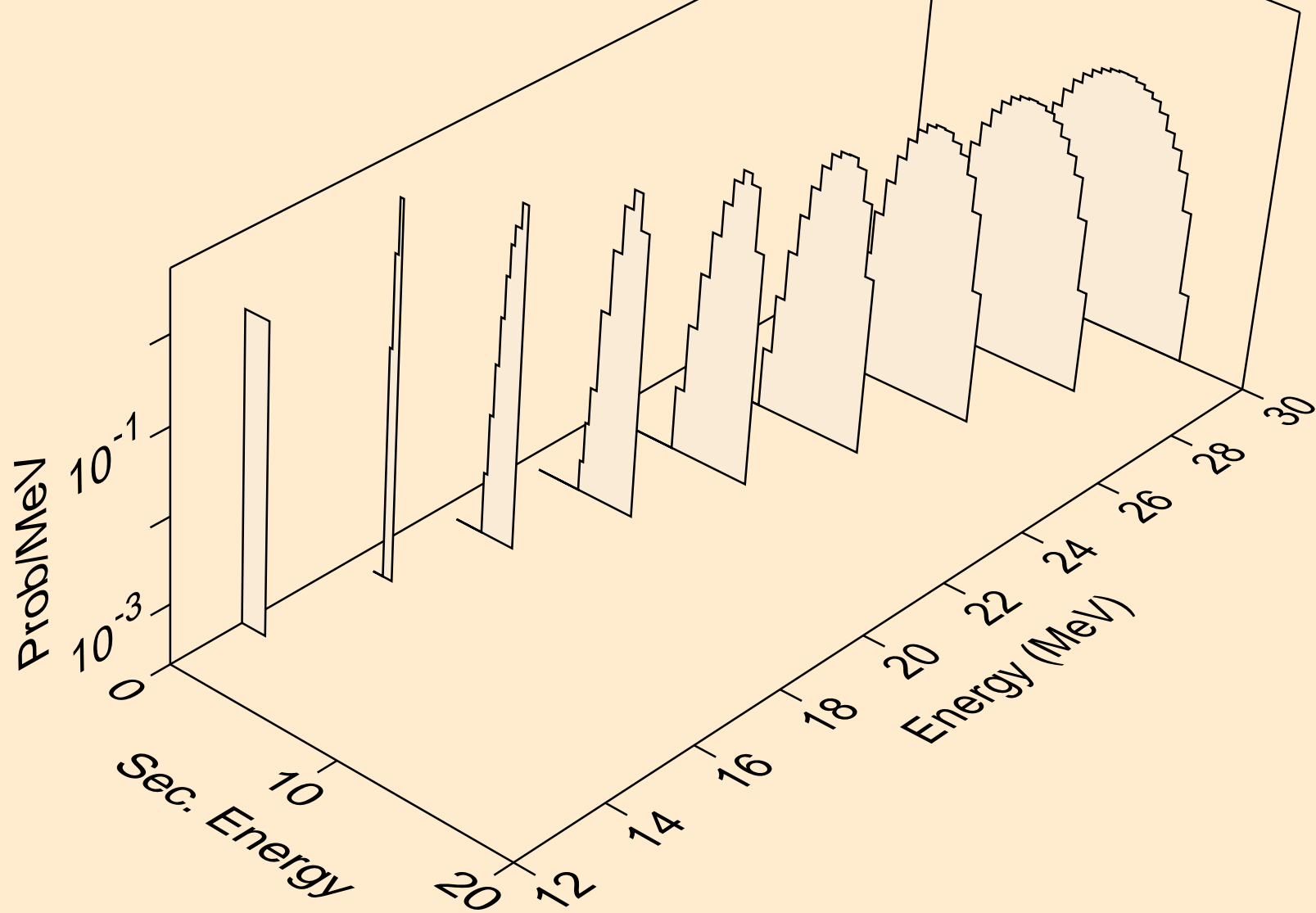


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

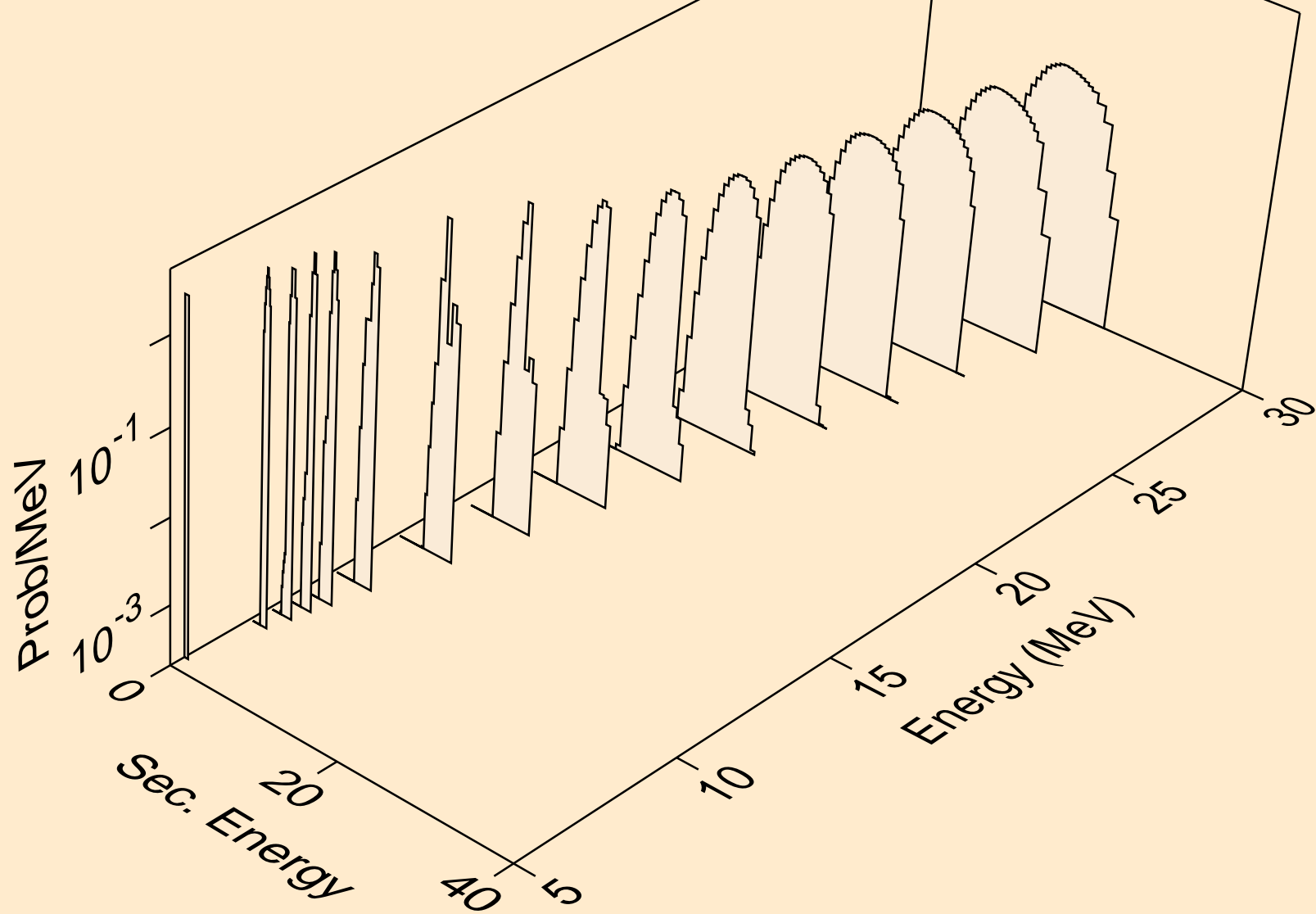




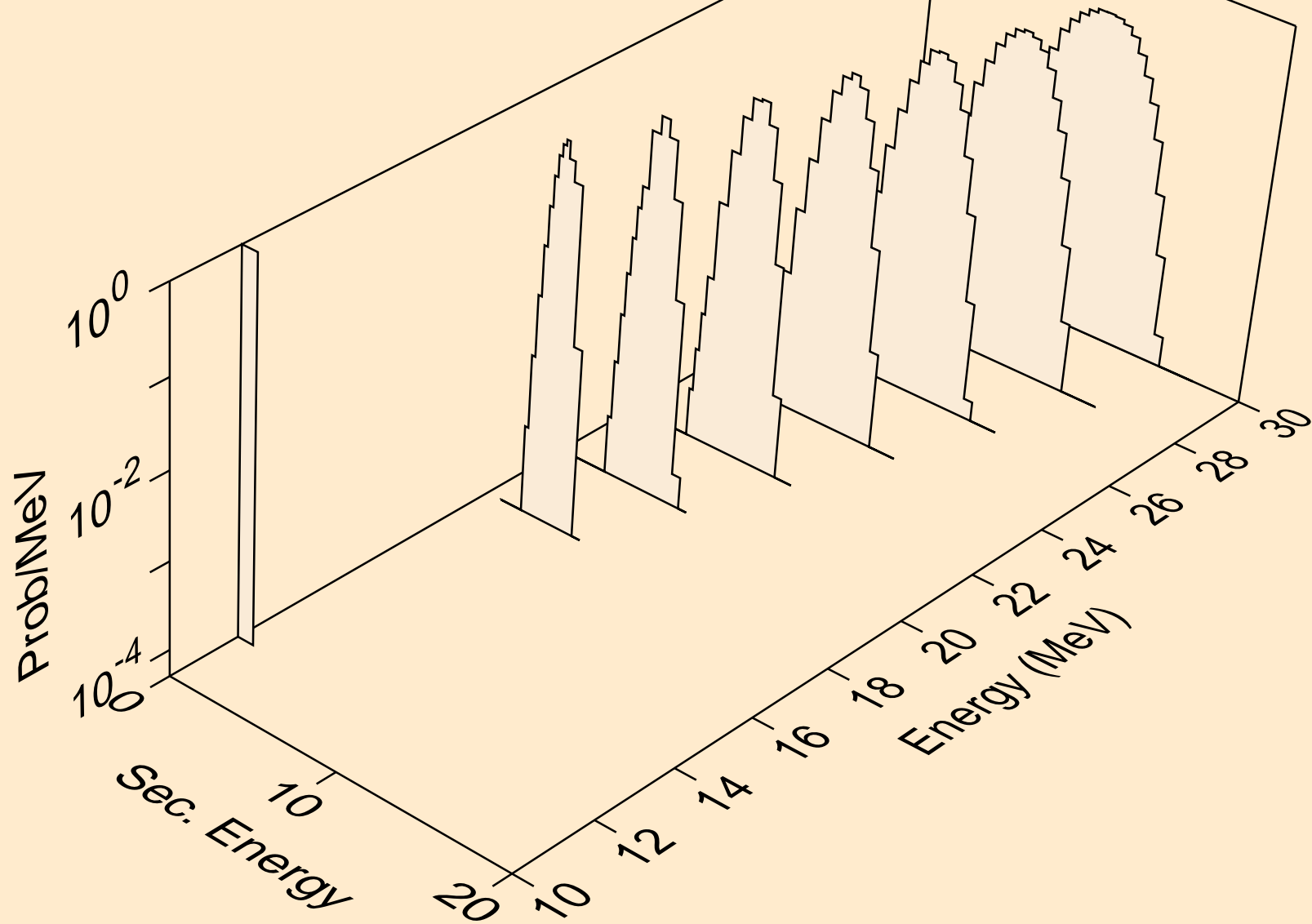
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



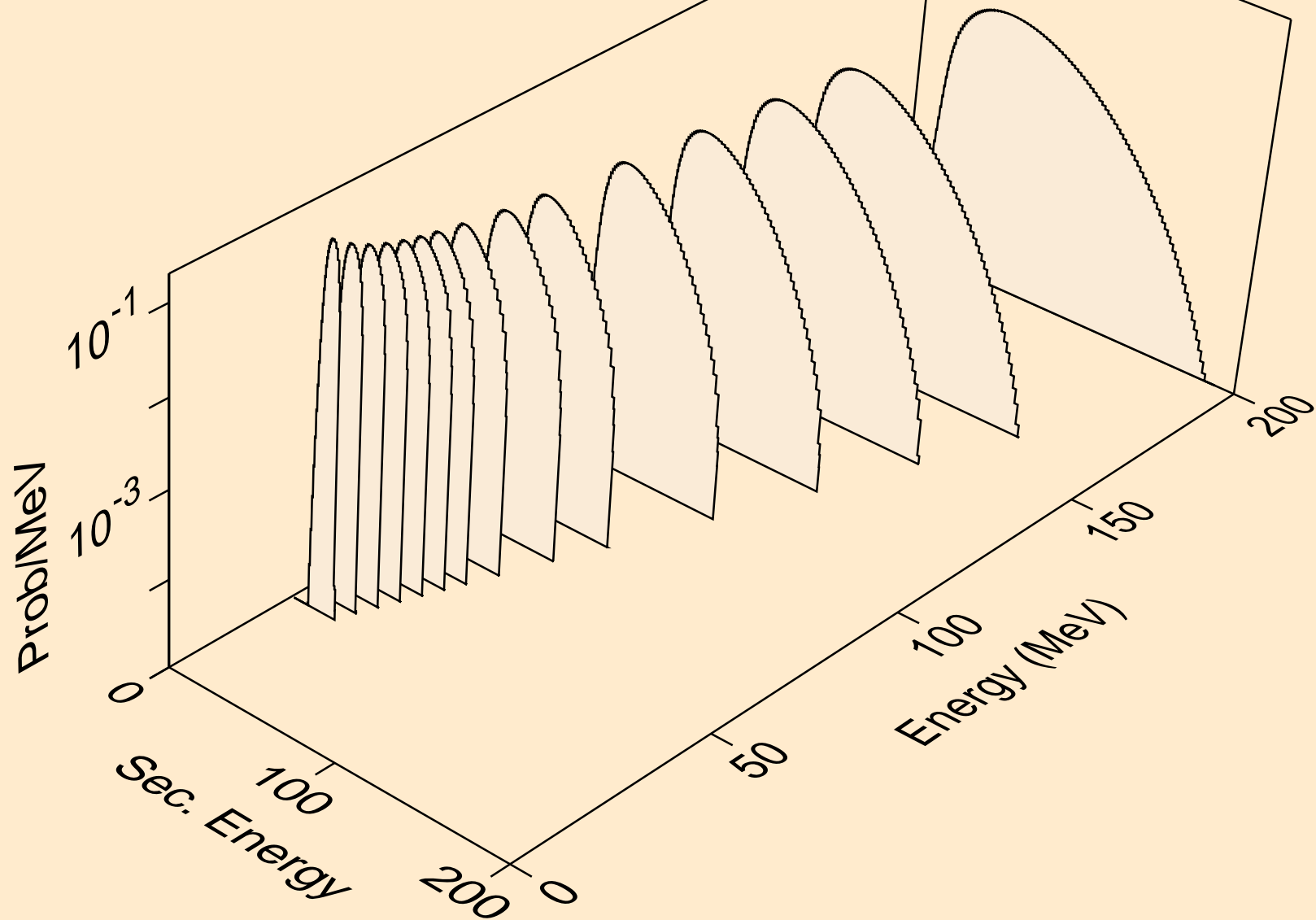
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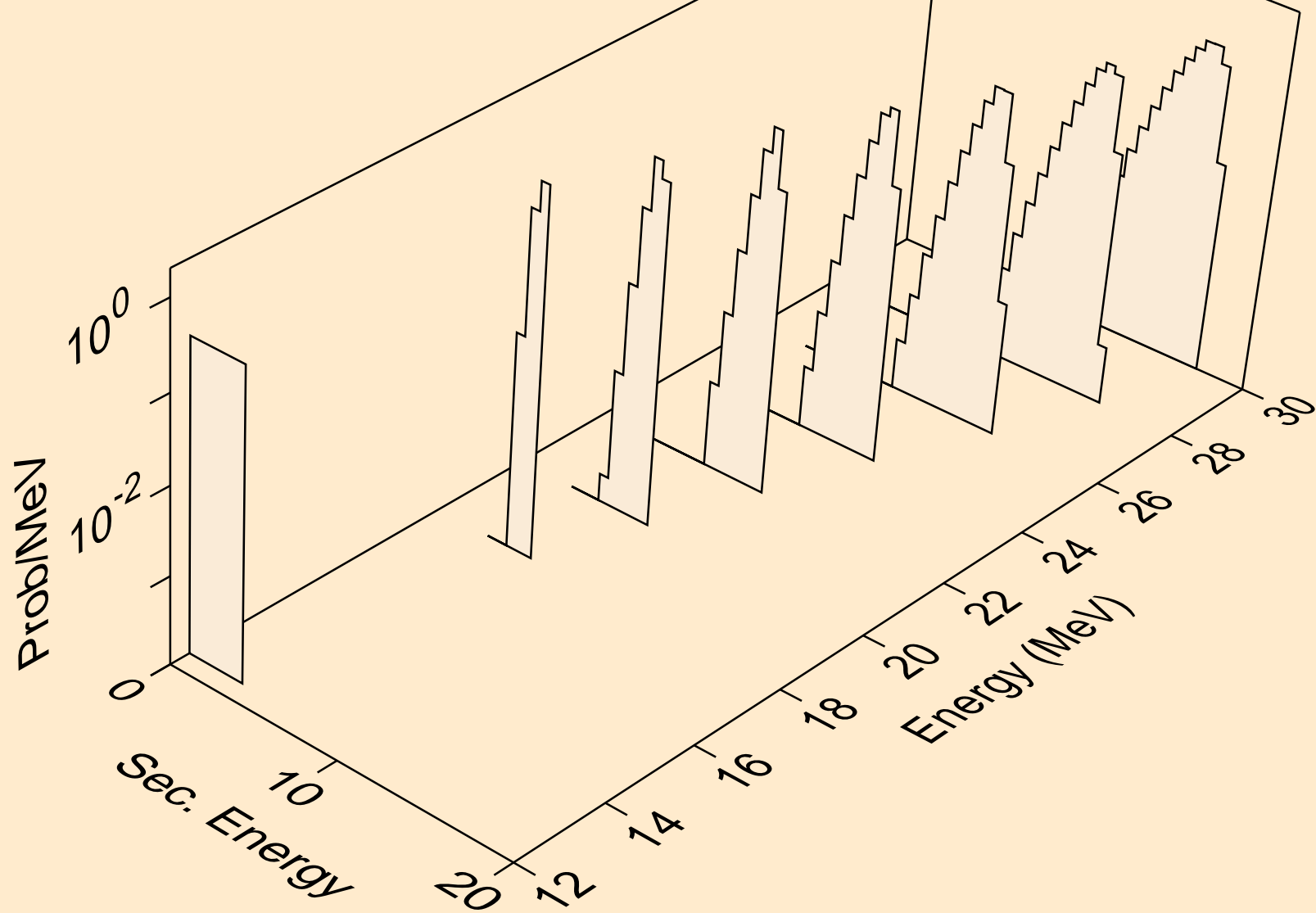
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tritons from (n,pt)



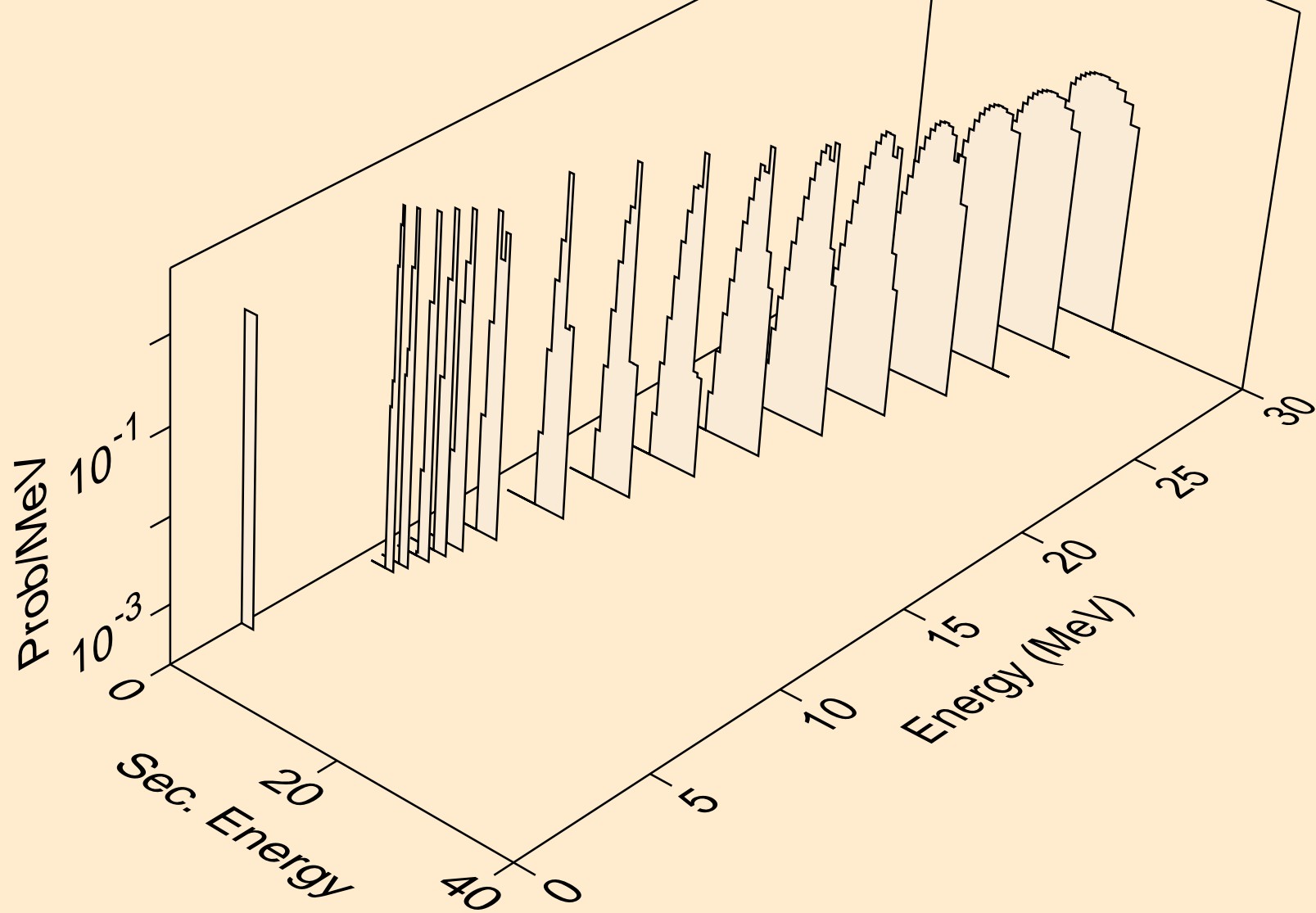
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



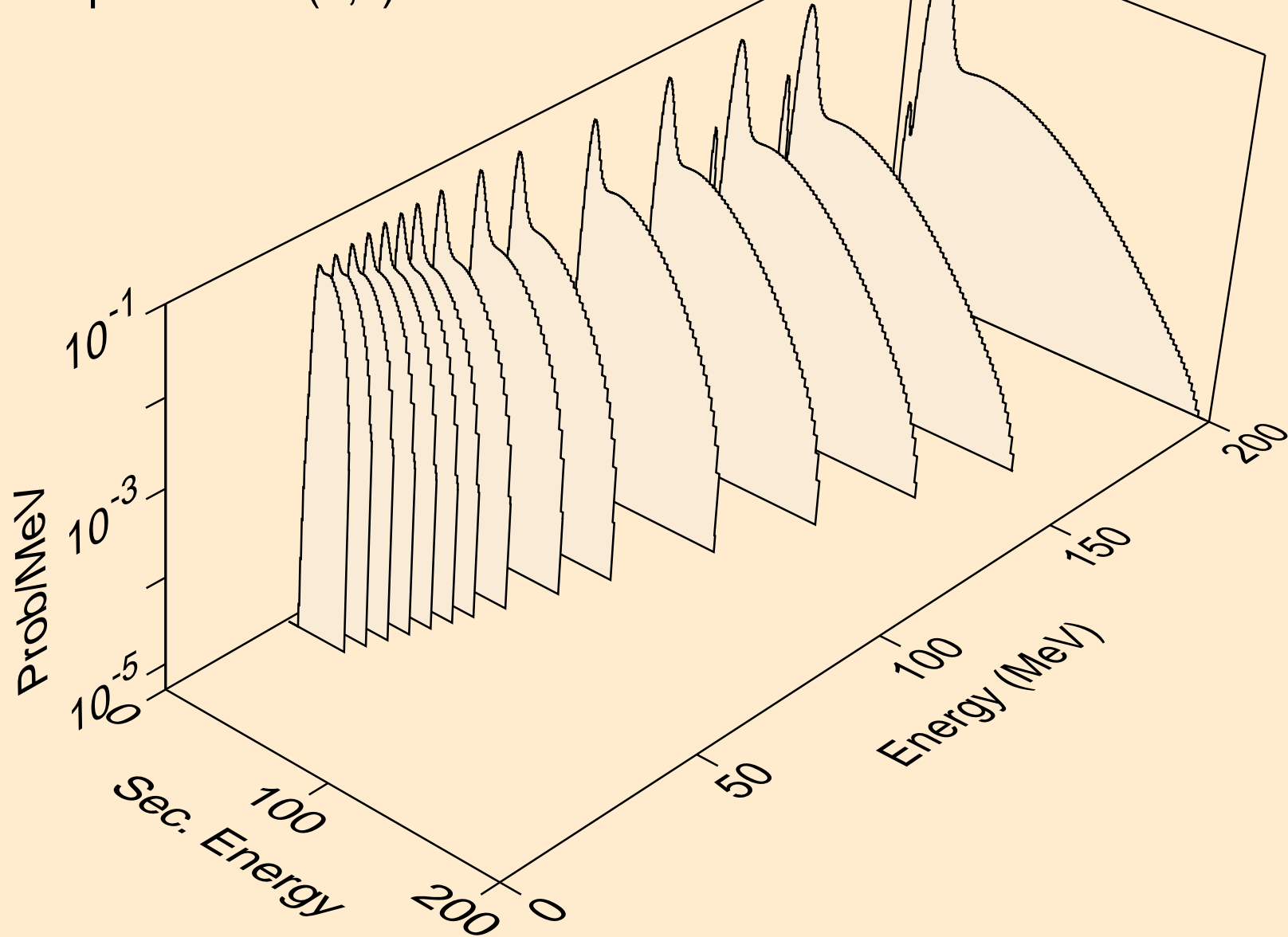
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he3s from (n,n\*)he3



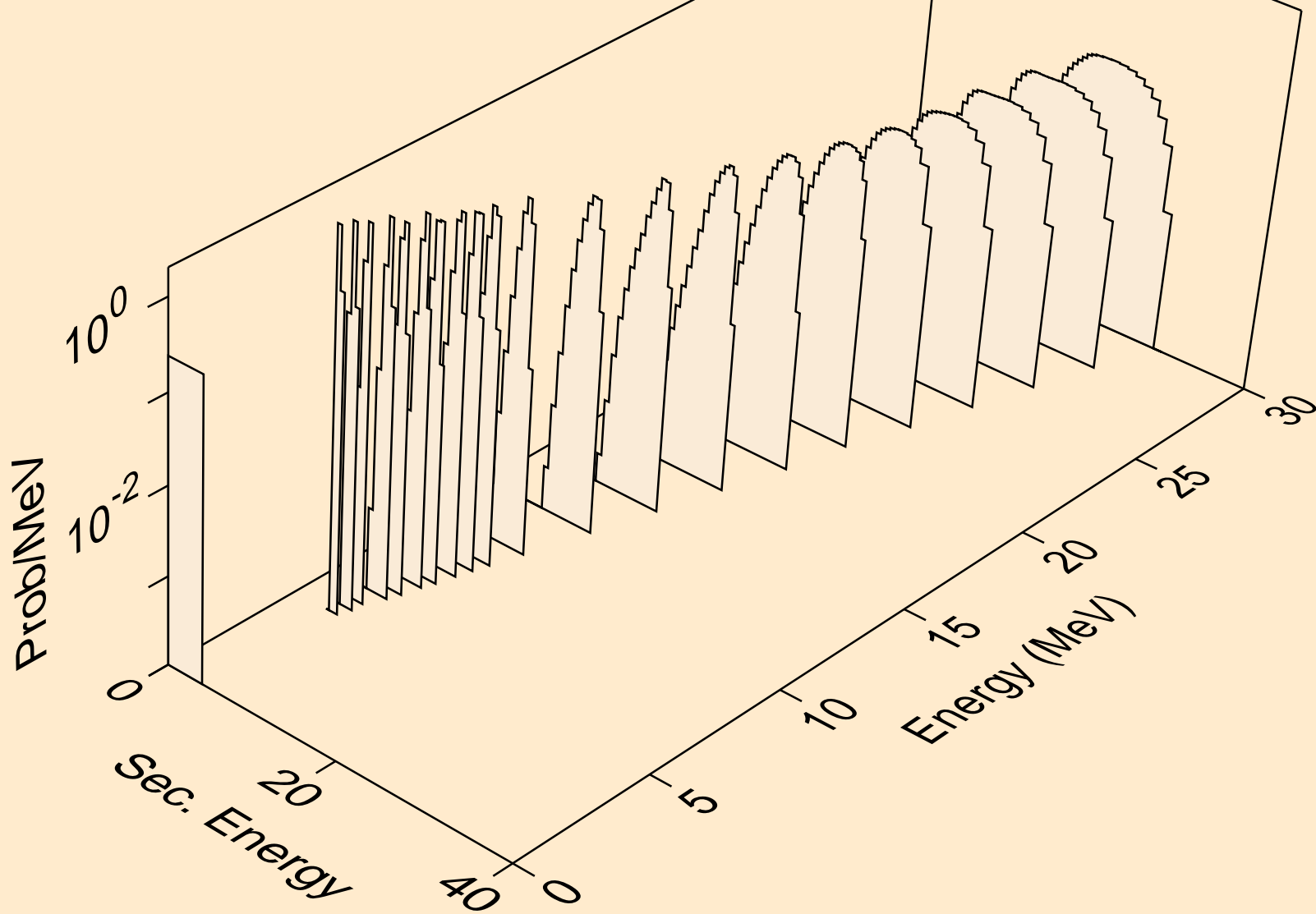
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

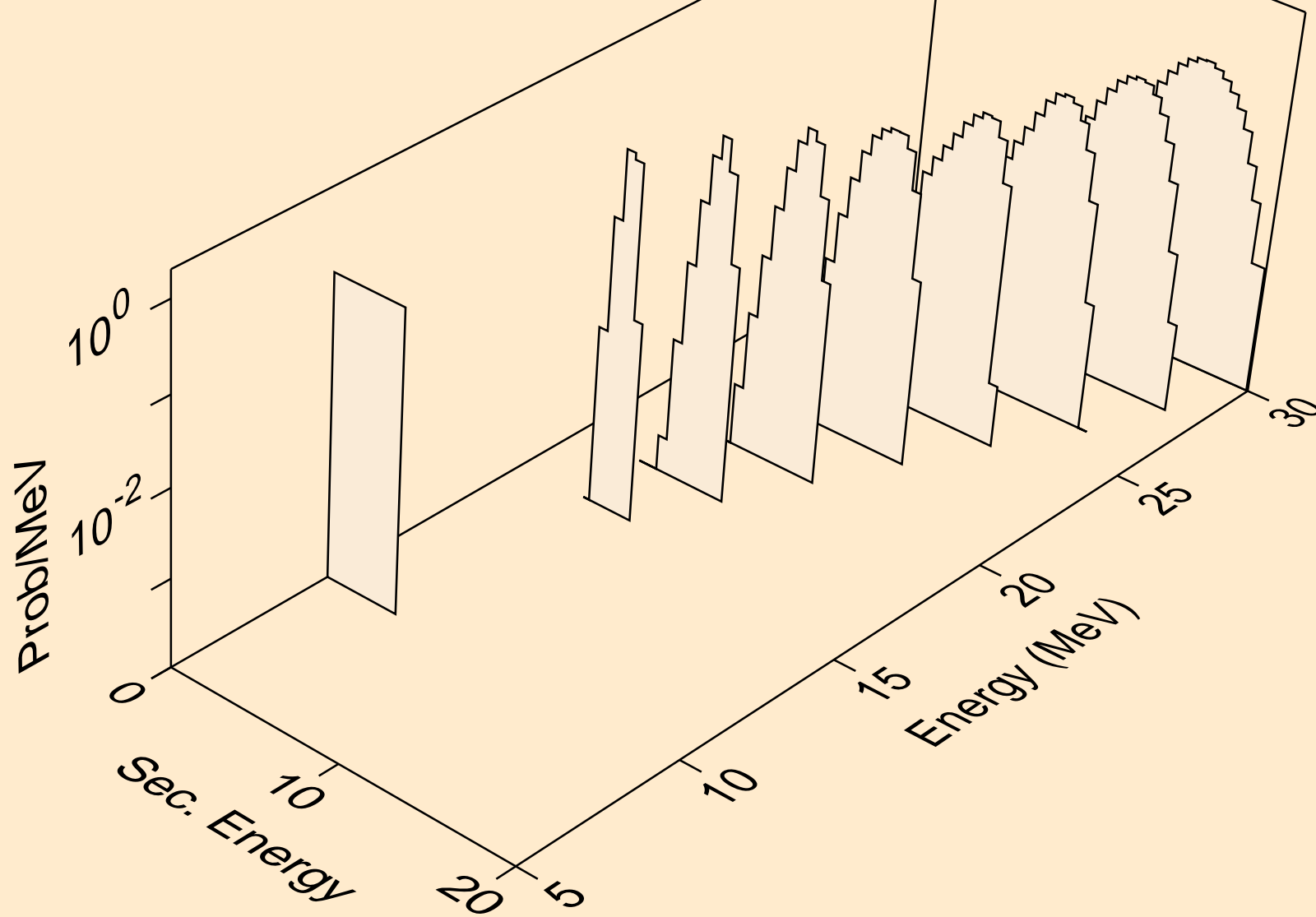


PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

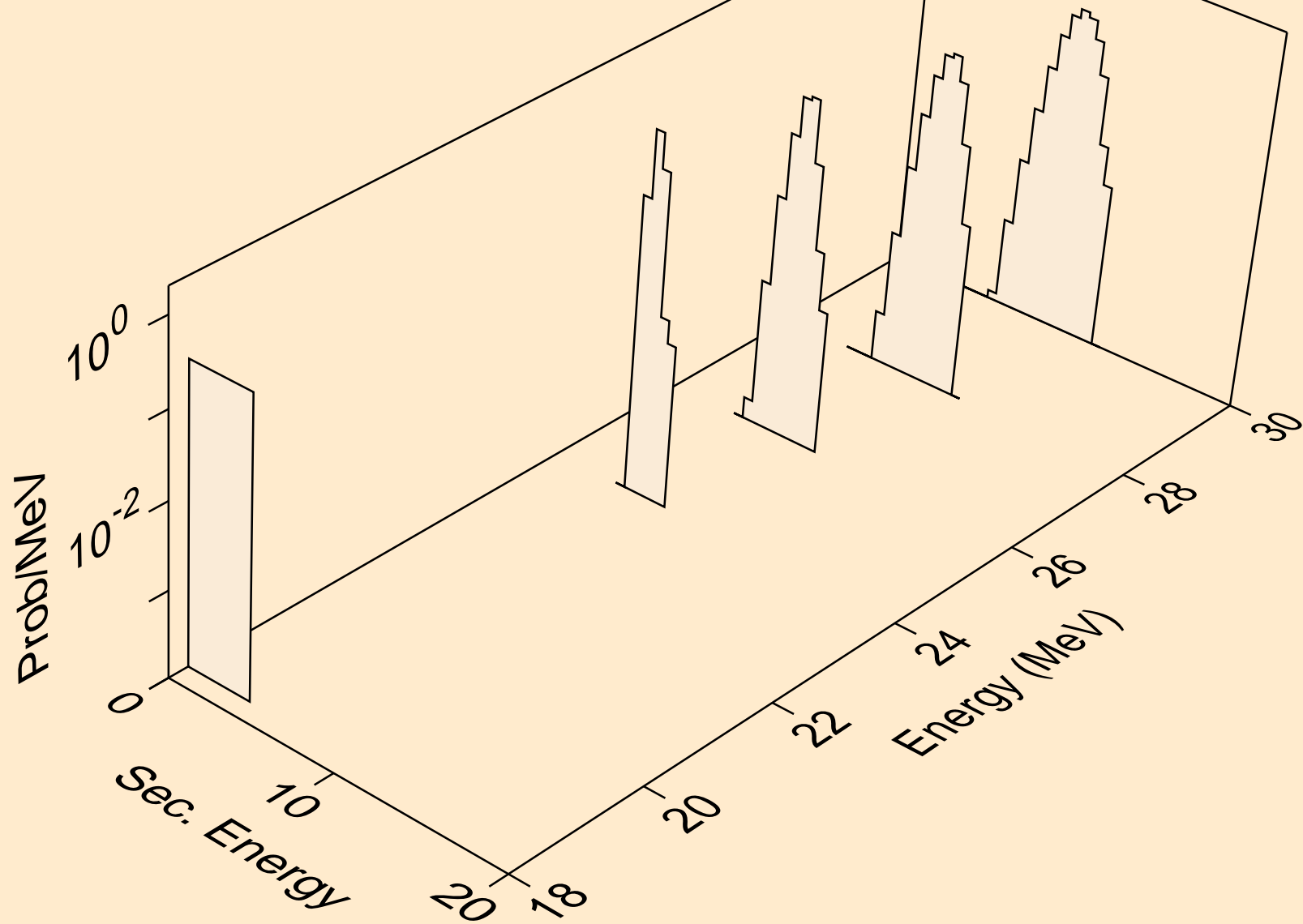




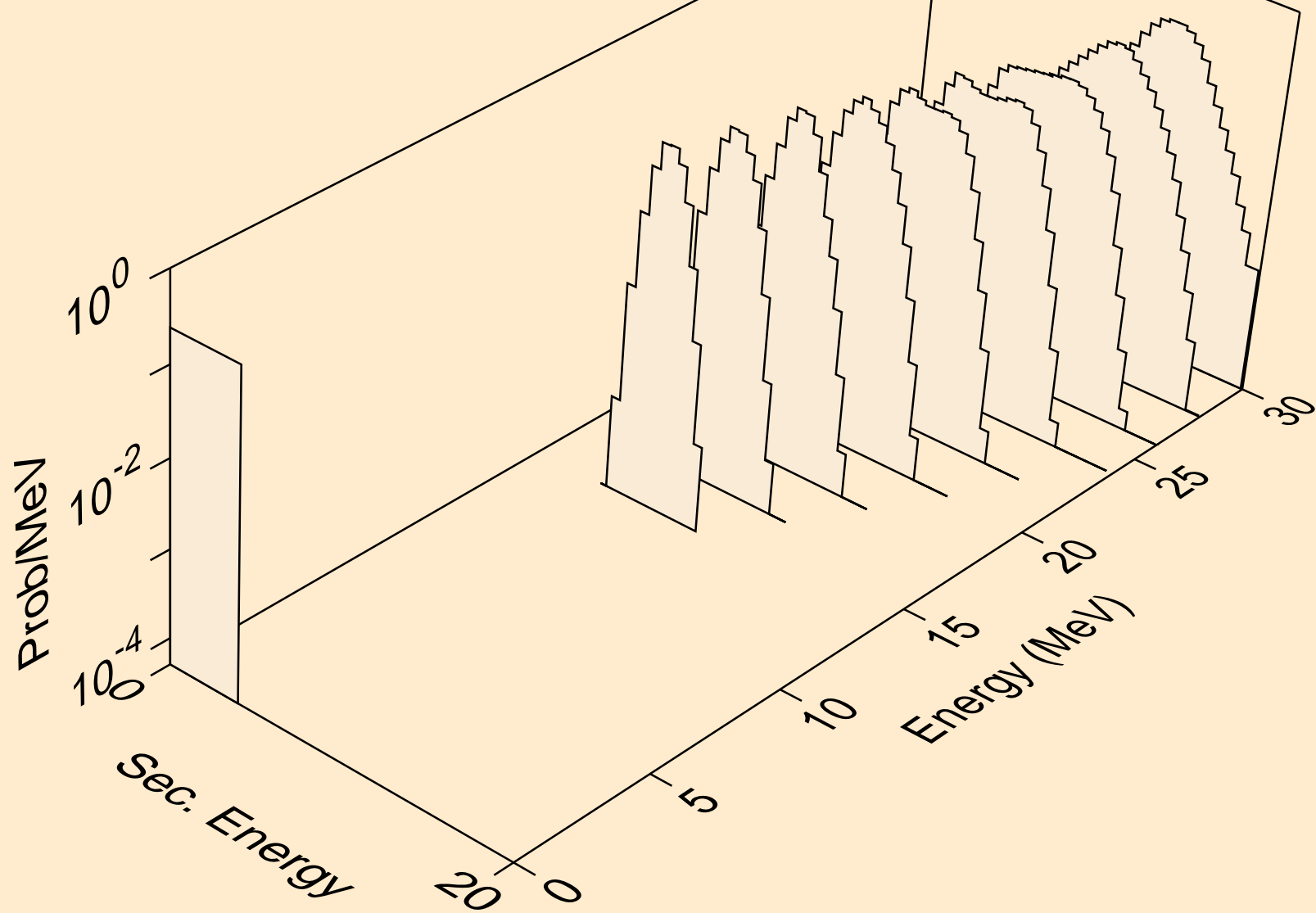
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



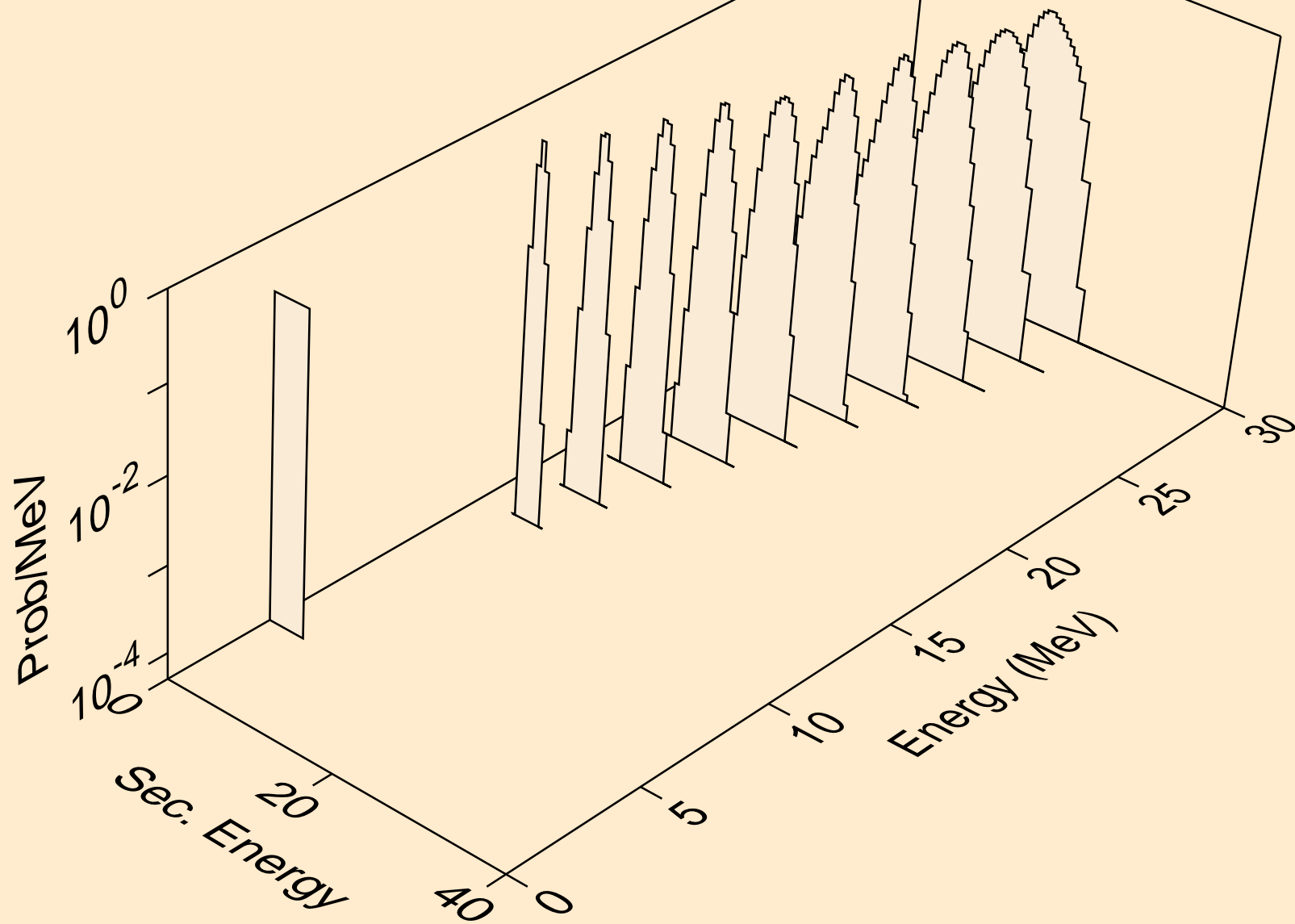
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



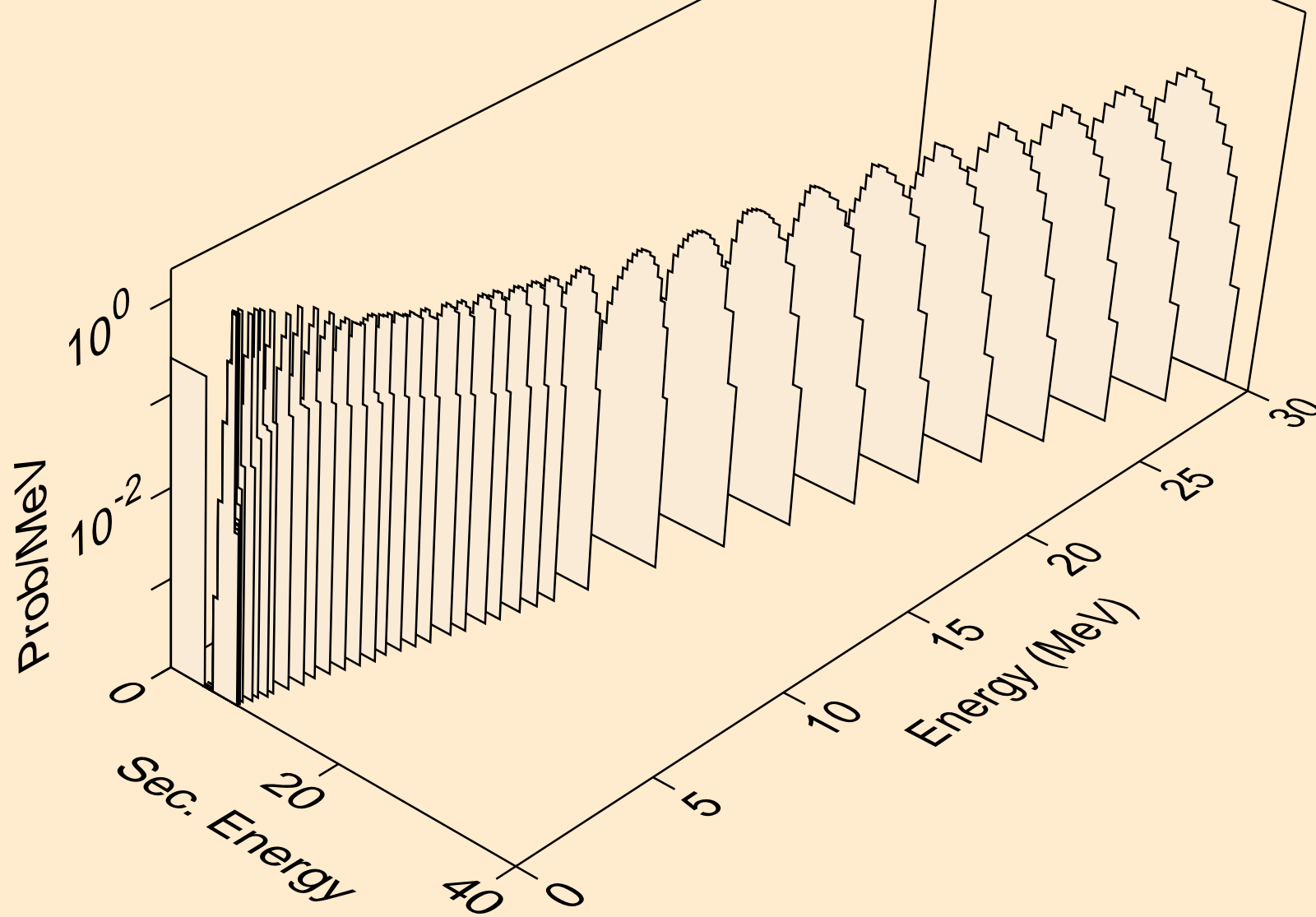
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



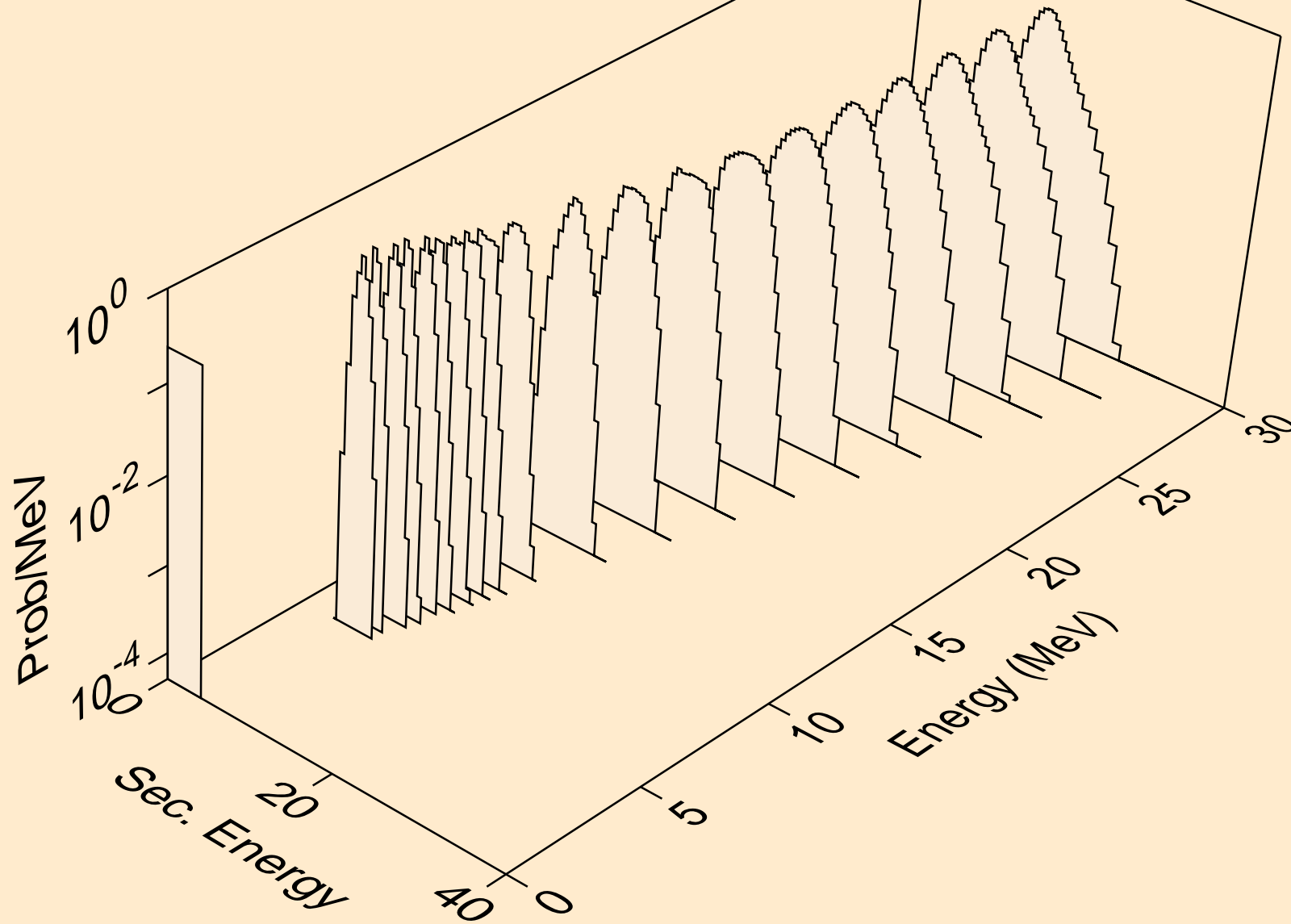
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



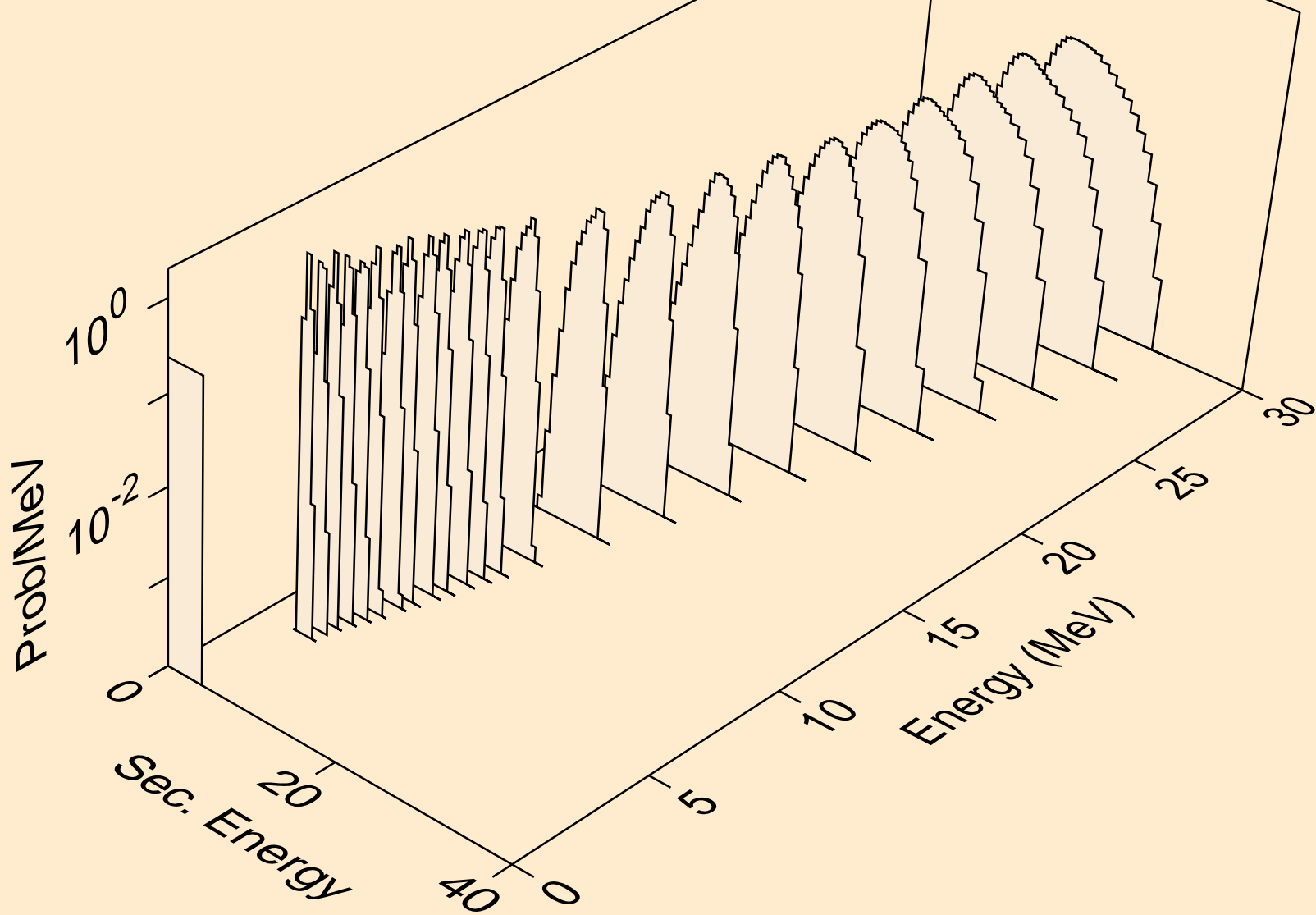
PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



PM141 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

