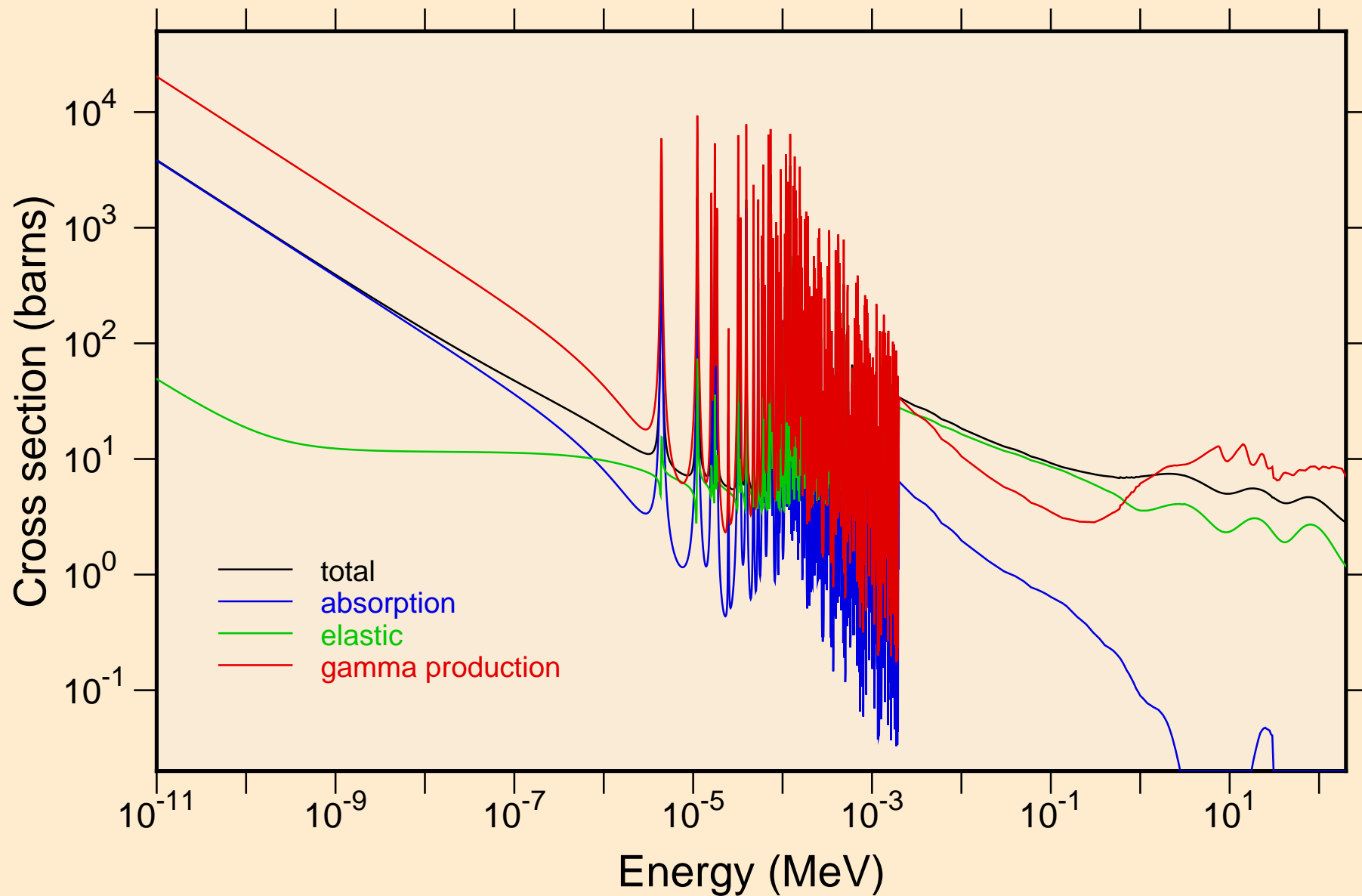
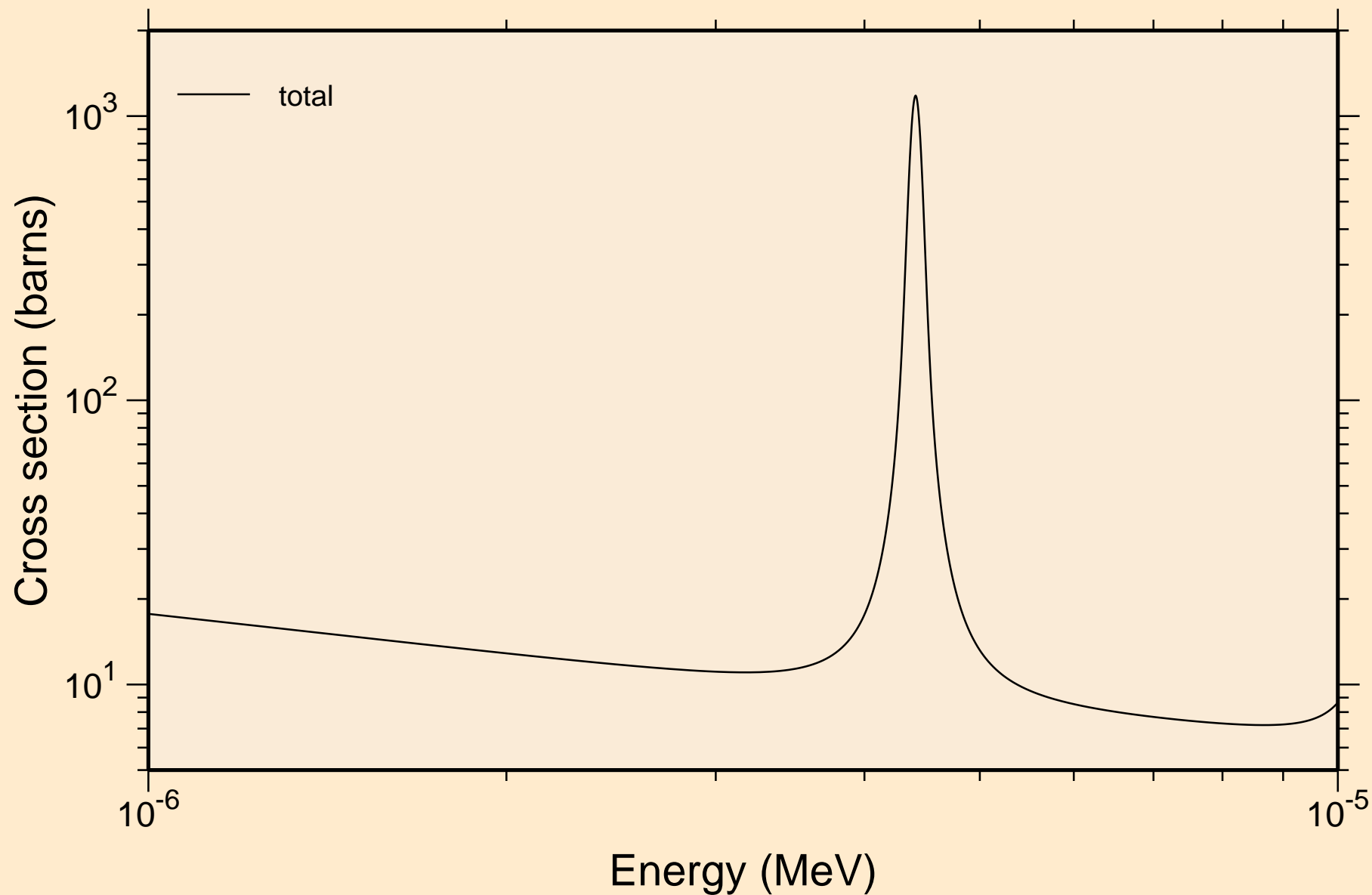


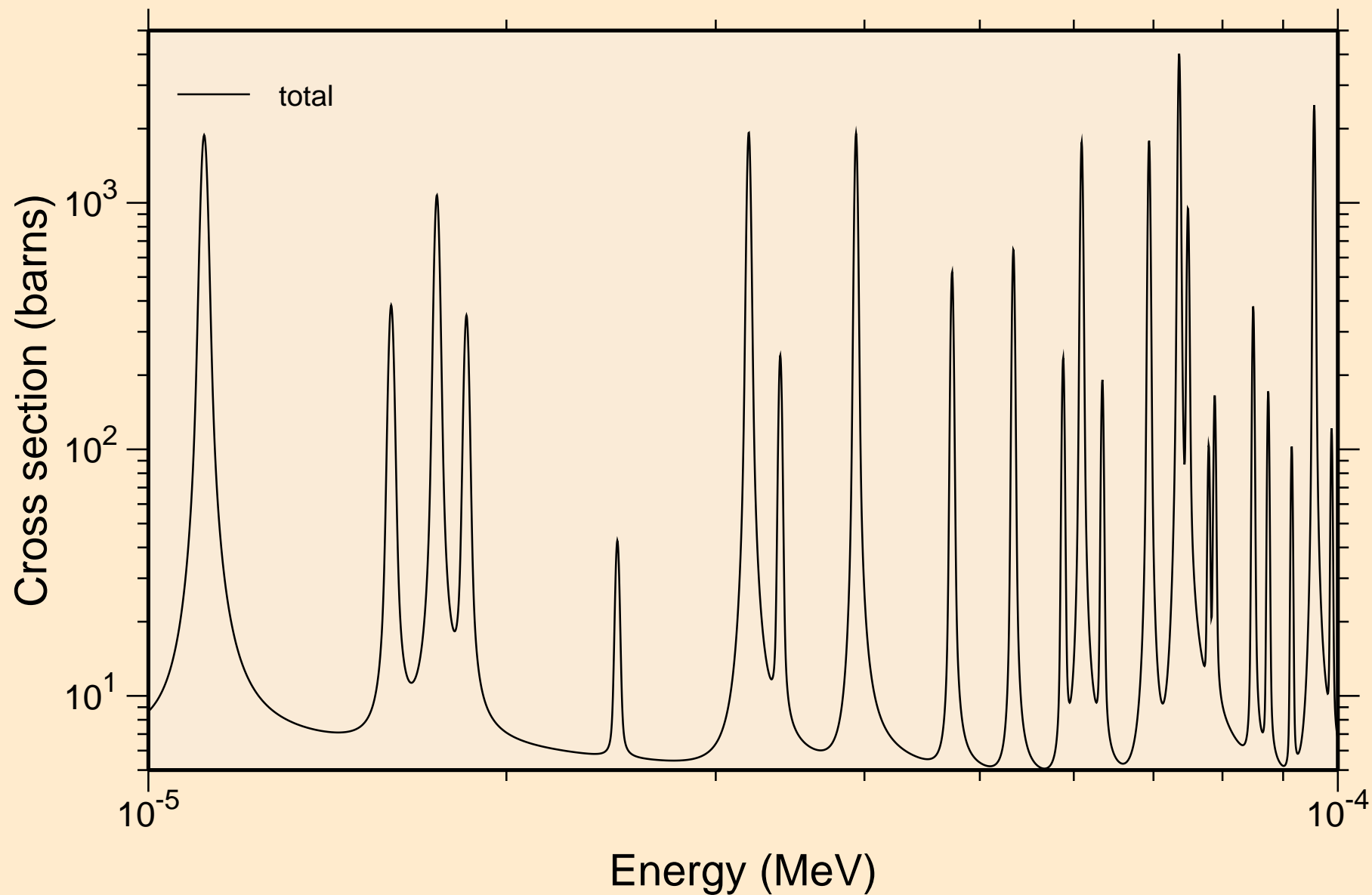
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



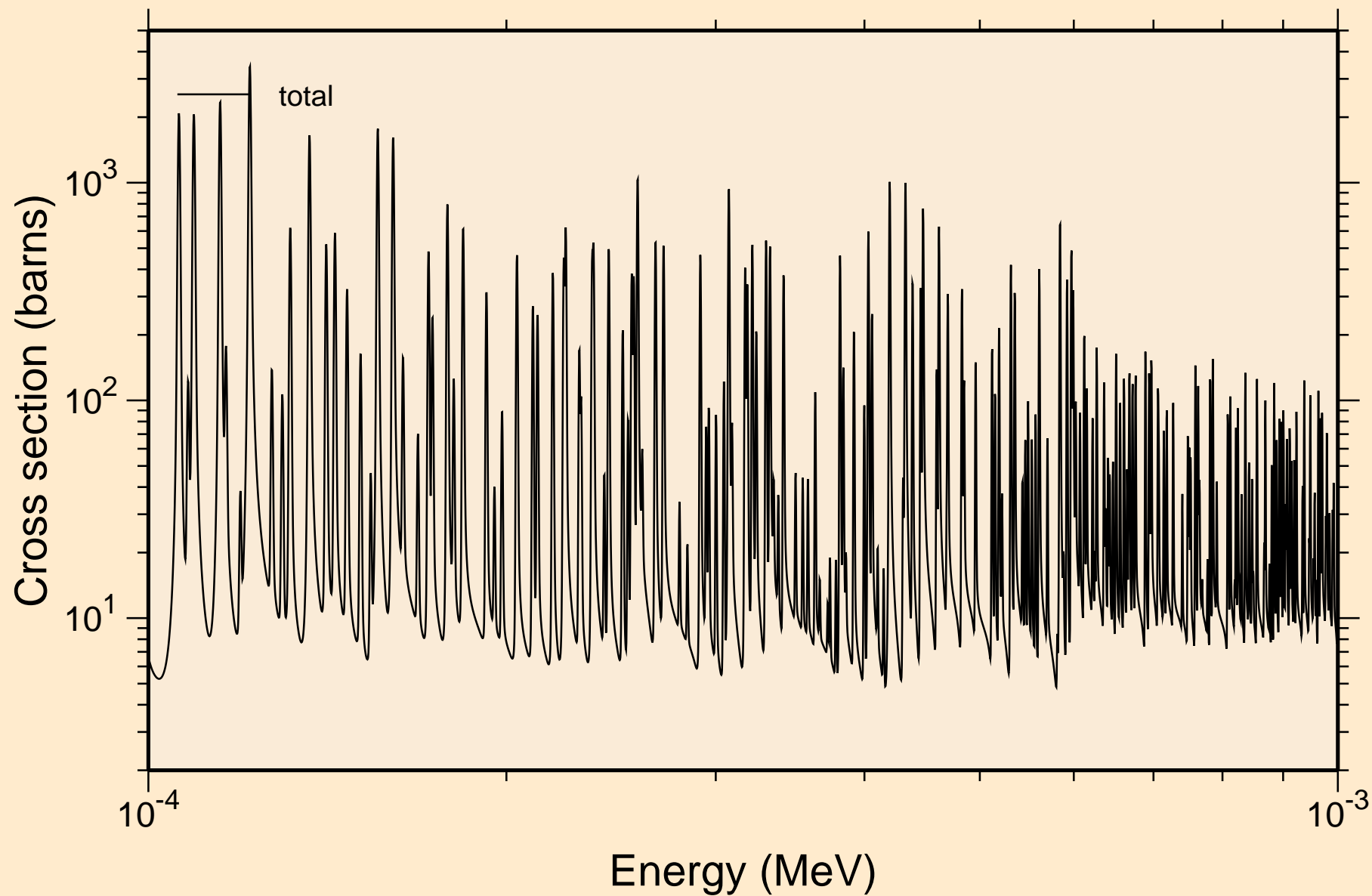
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



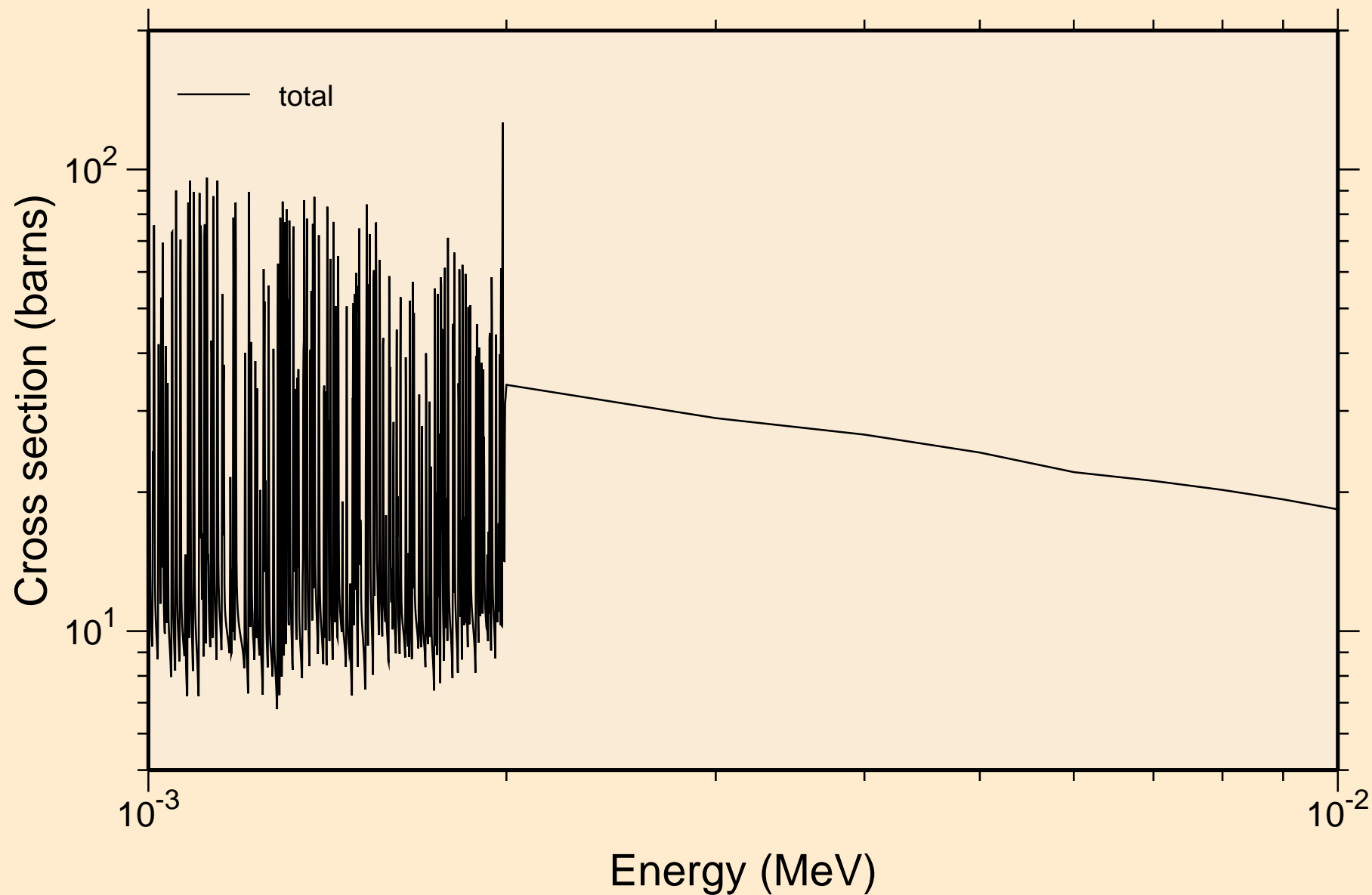
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resonance total cross section



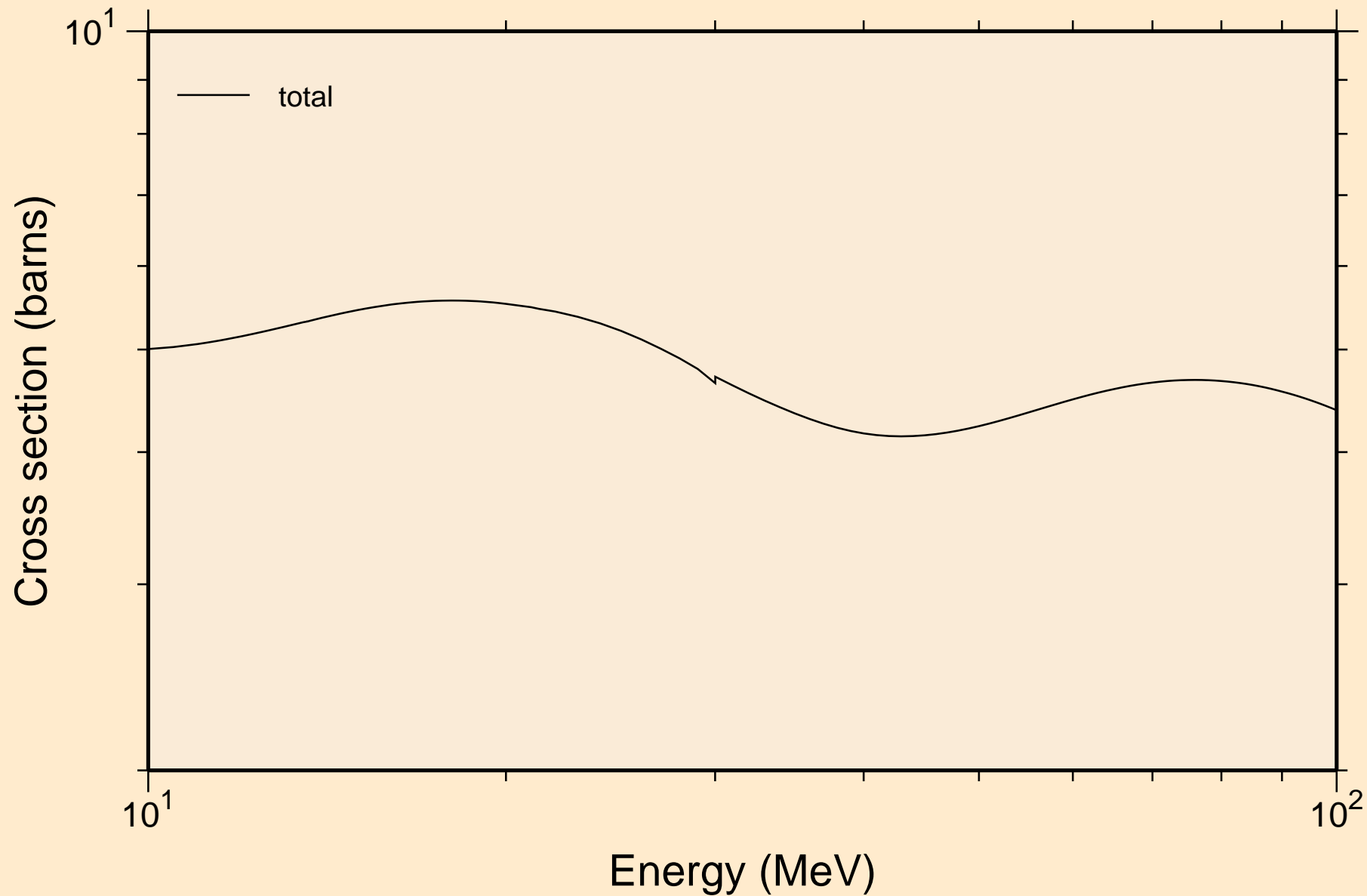
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



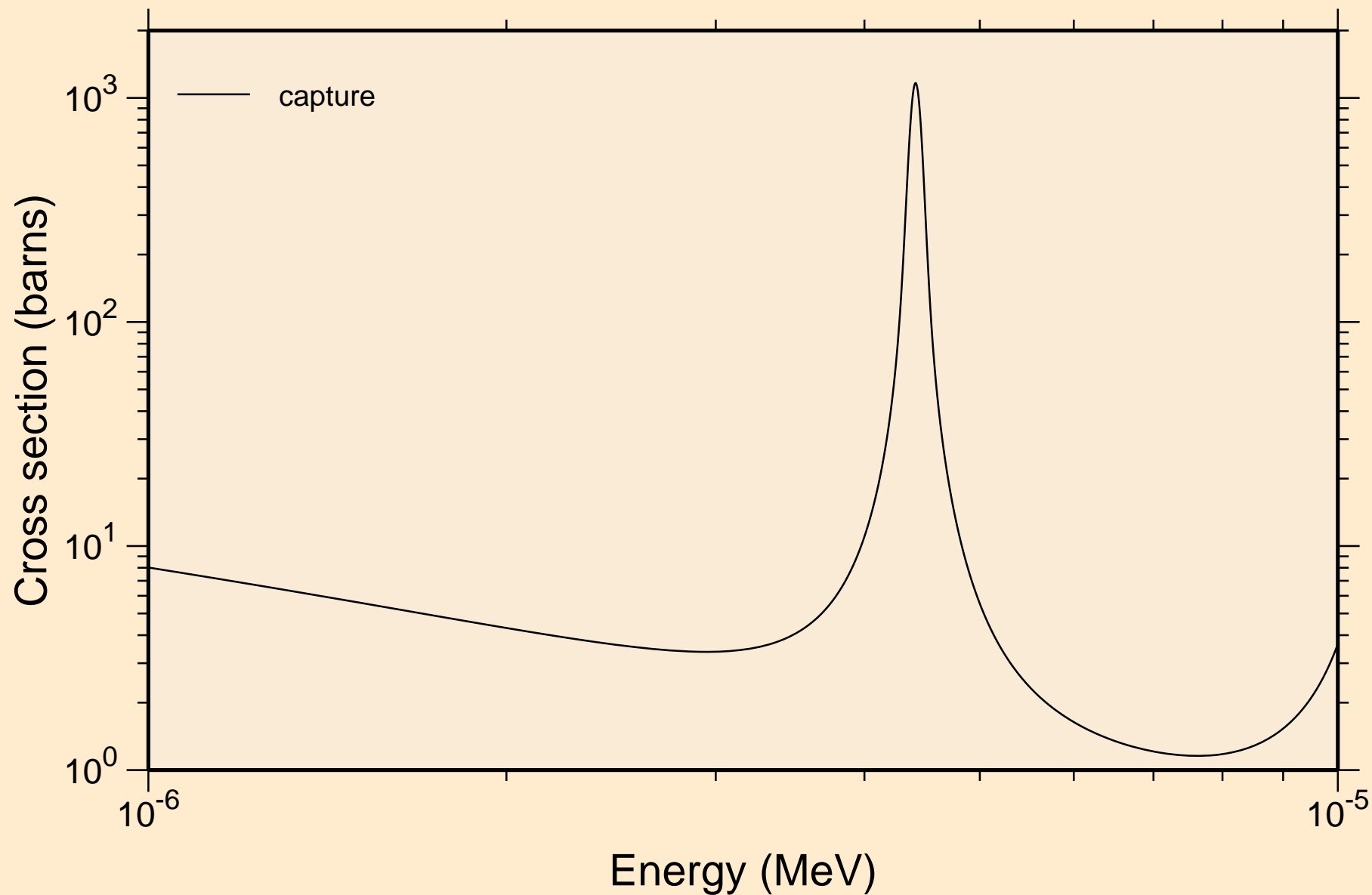
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



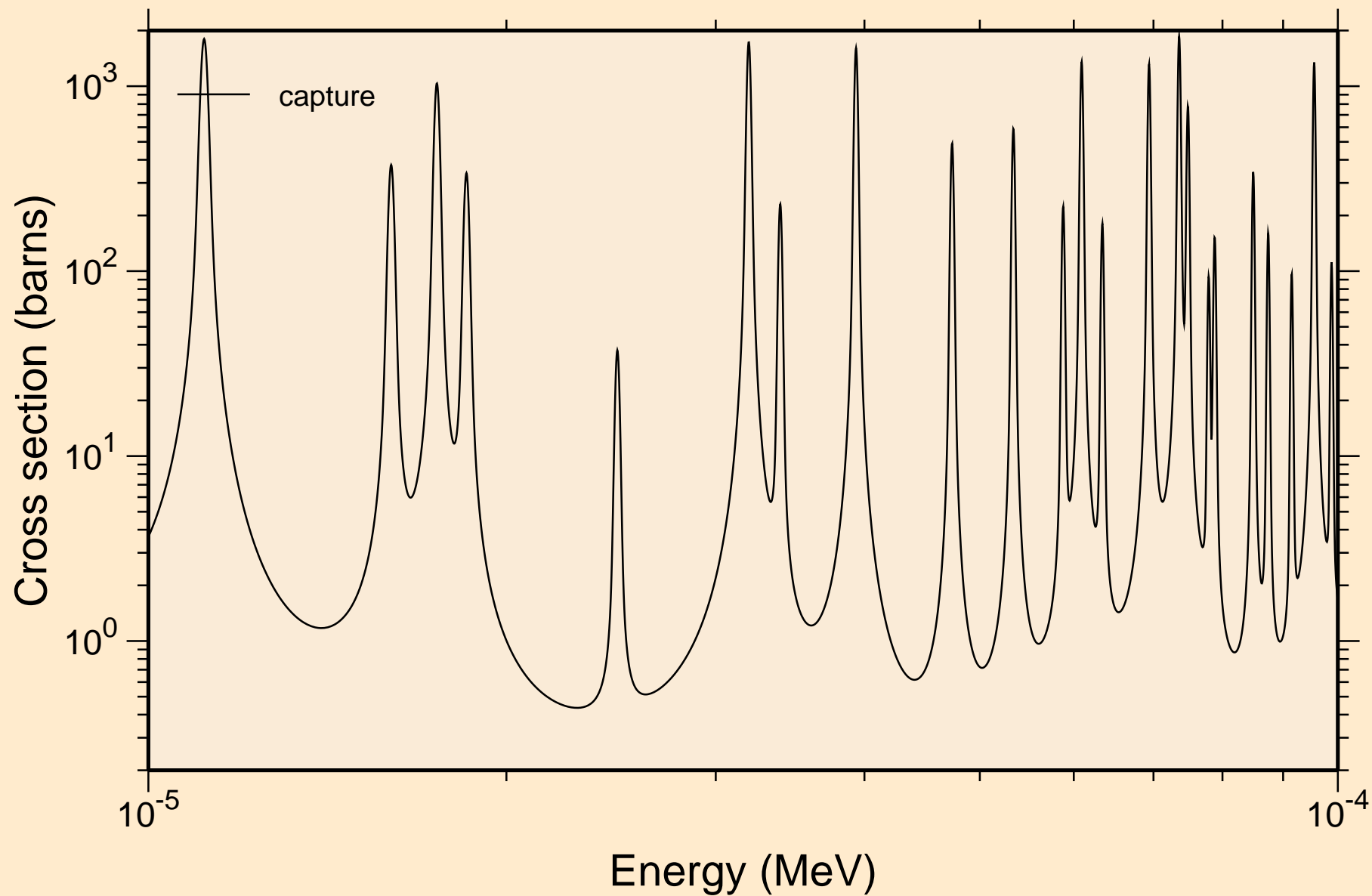
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

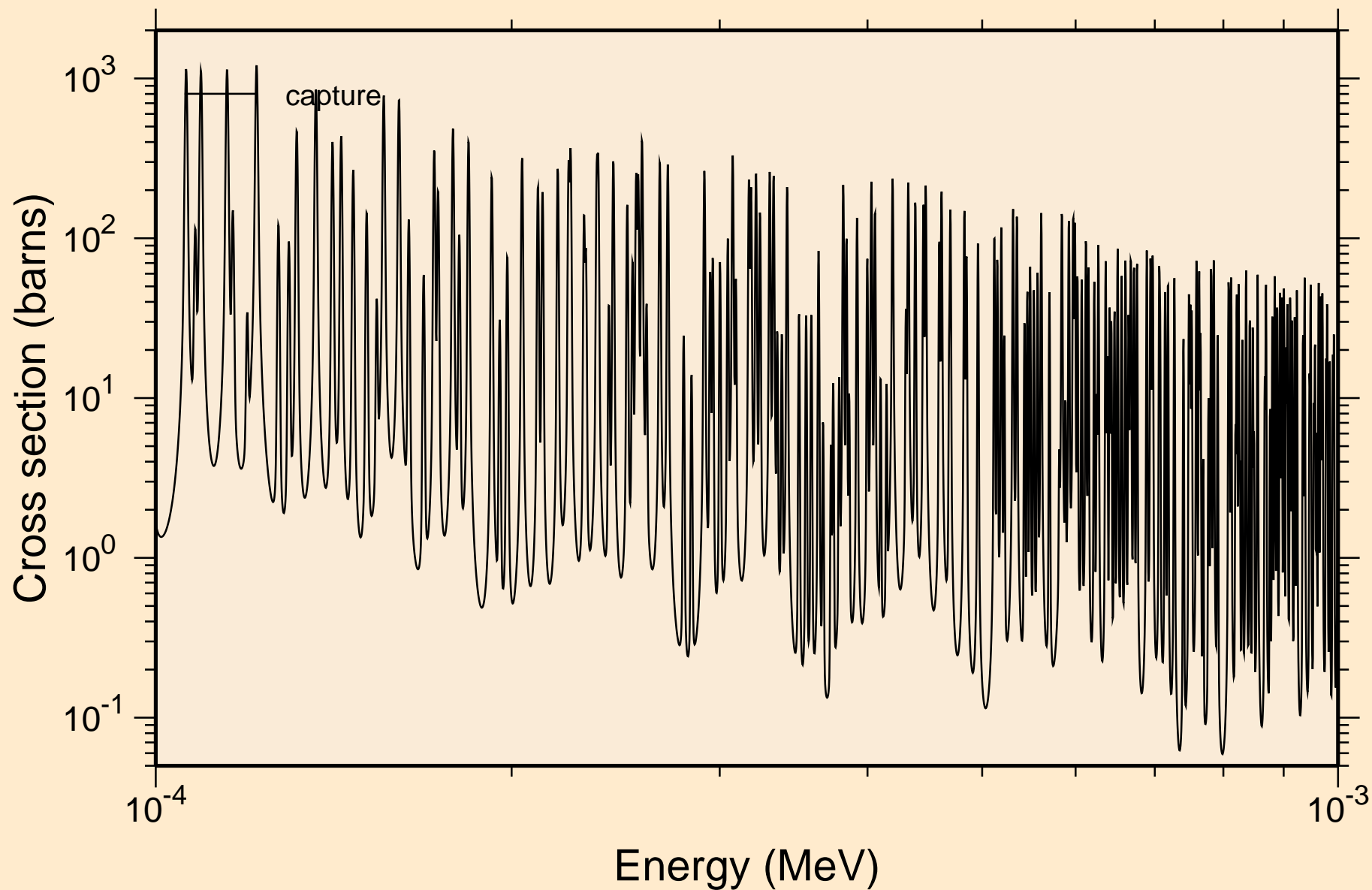


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

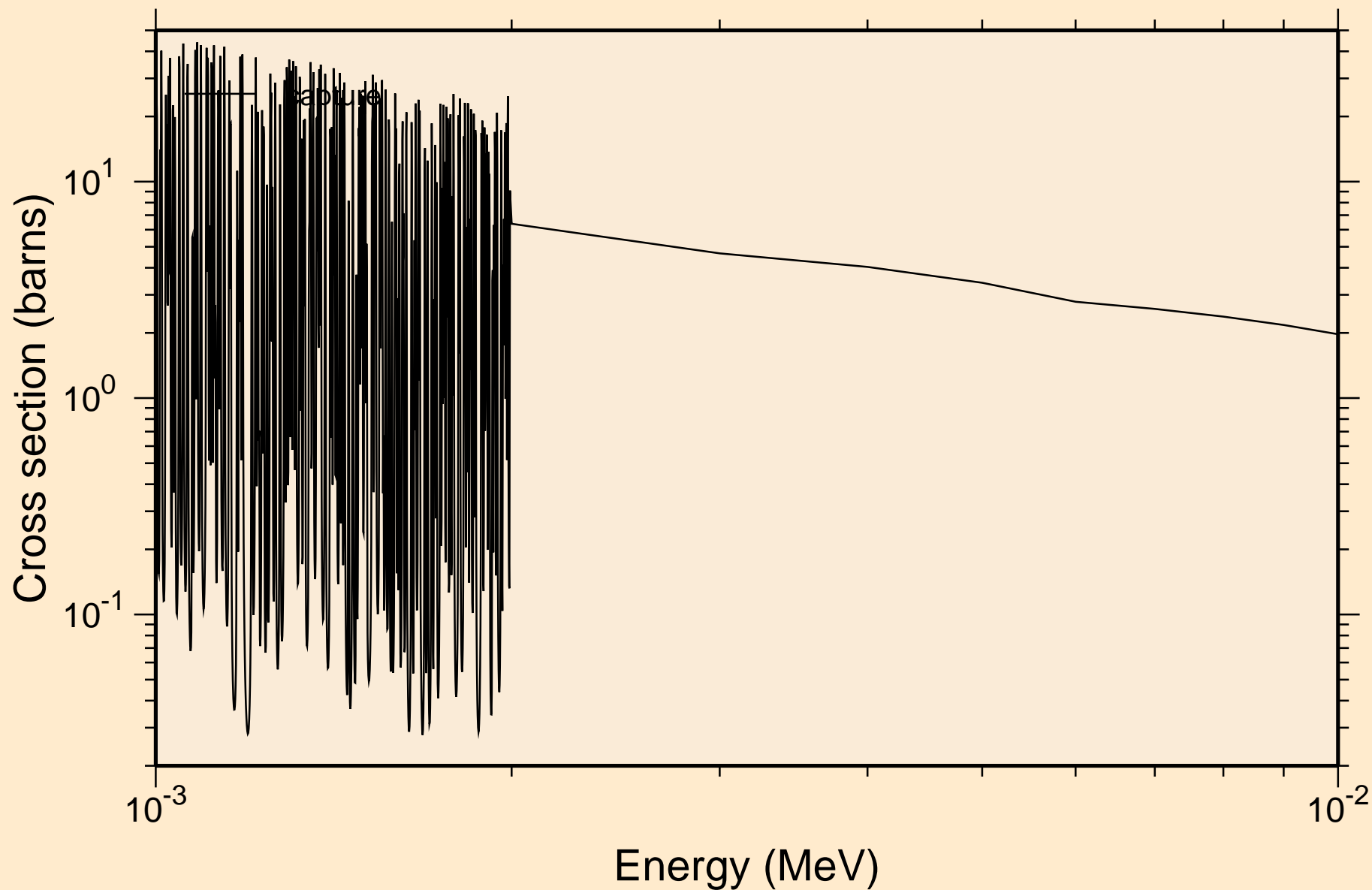




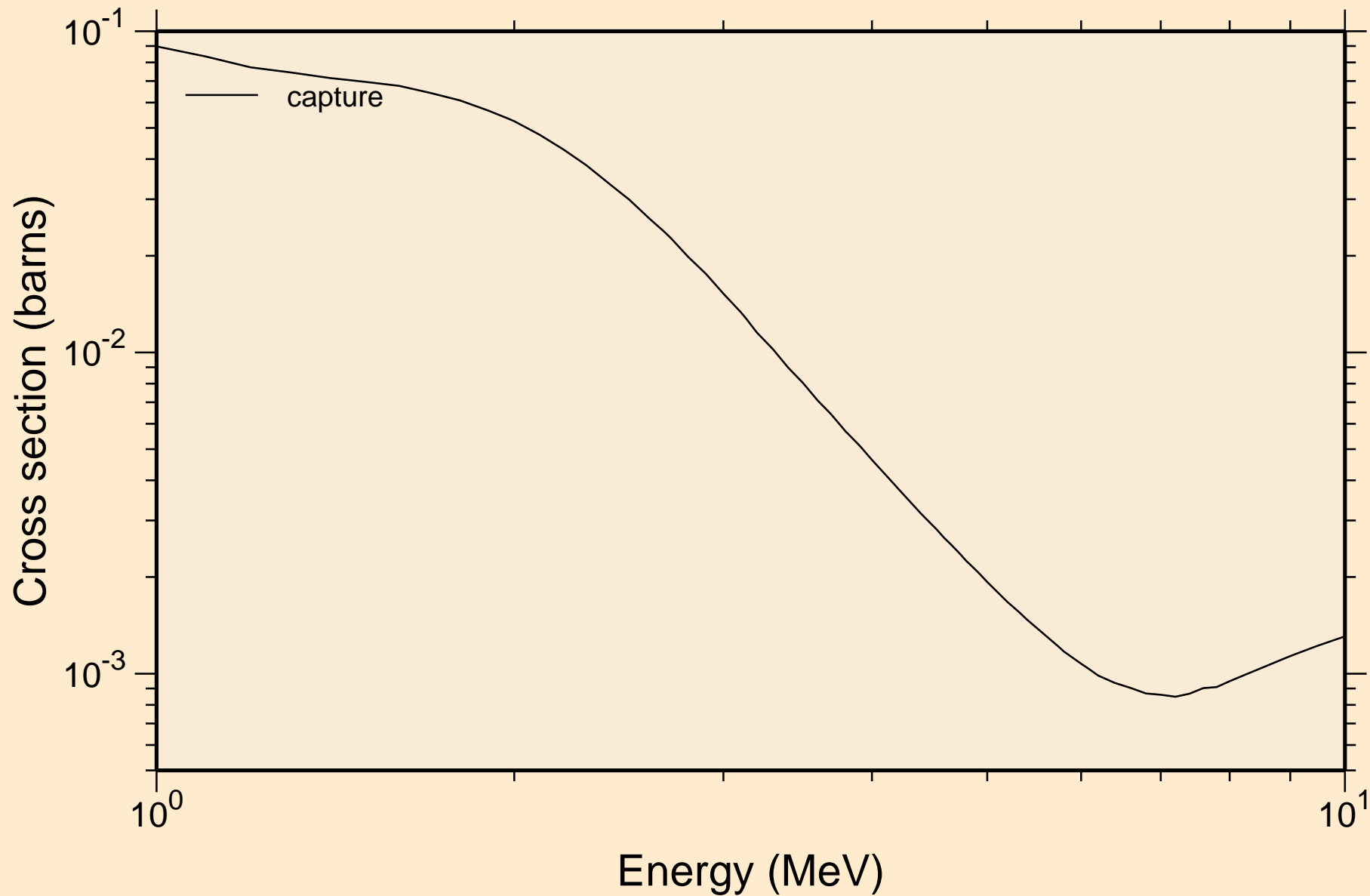
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



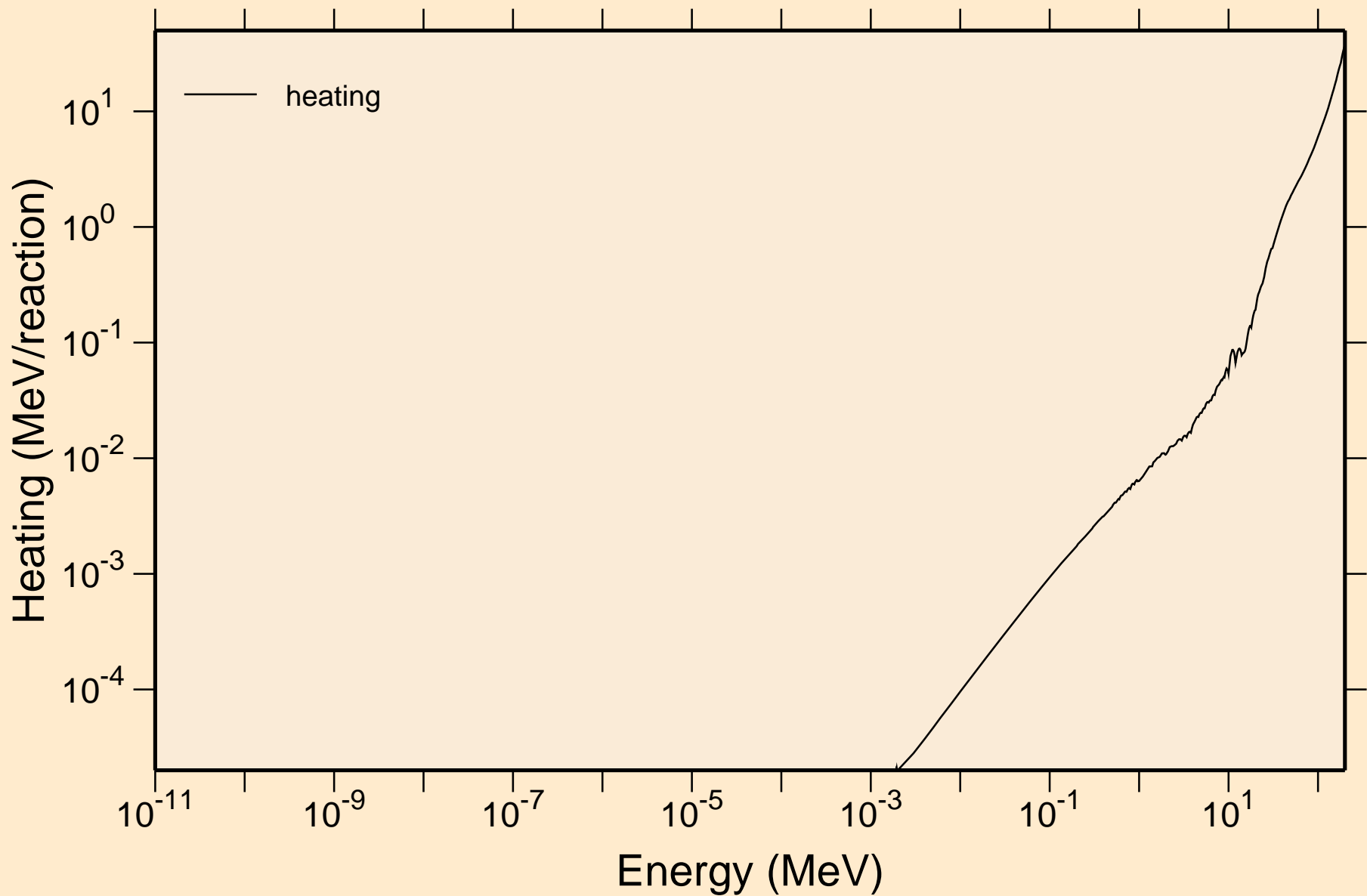
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resonance absorption cross sections



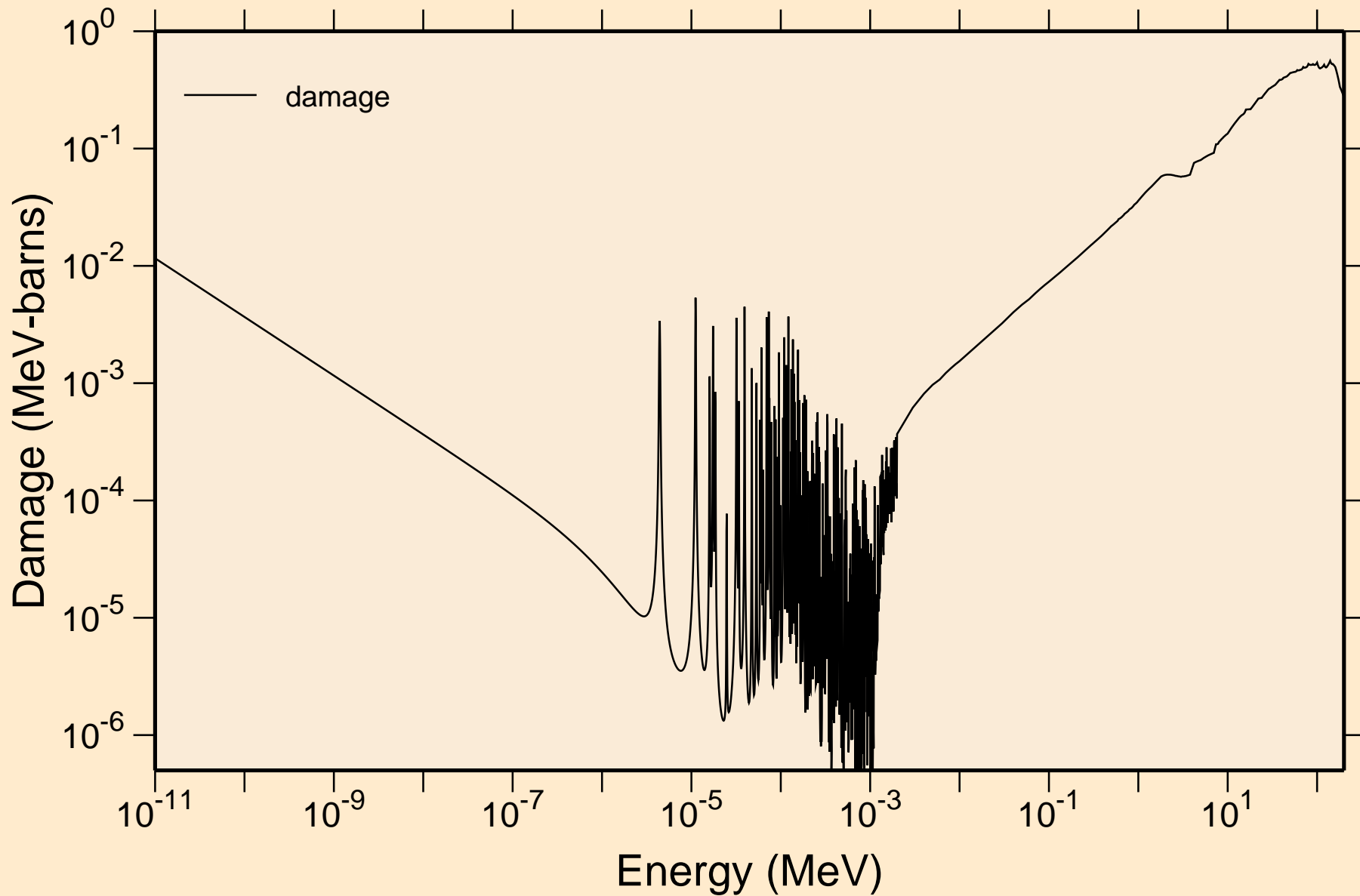
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resonance absorption cross sections



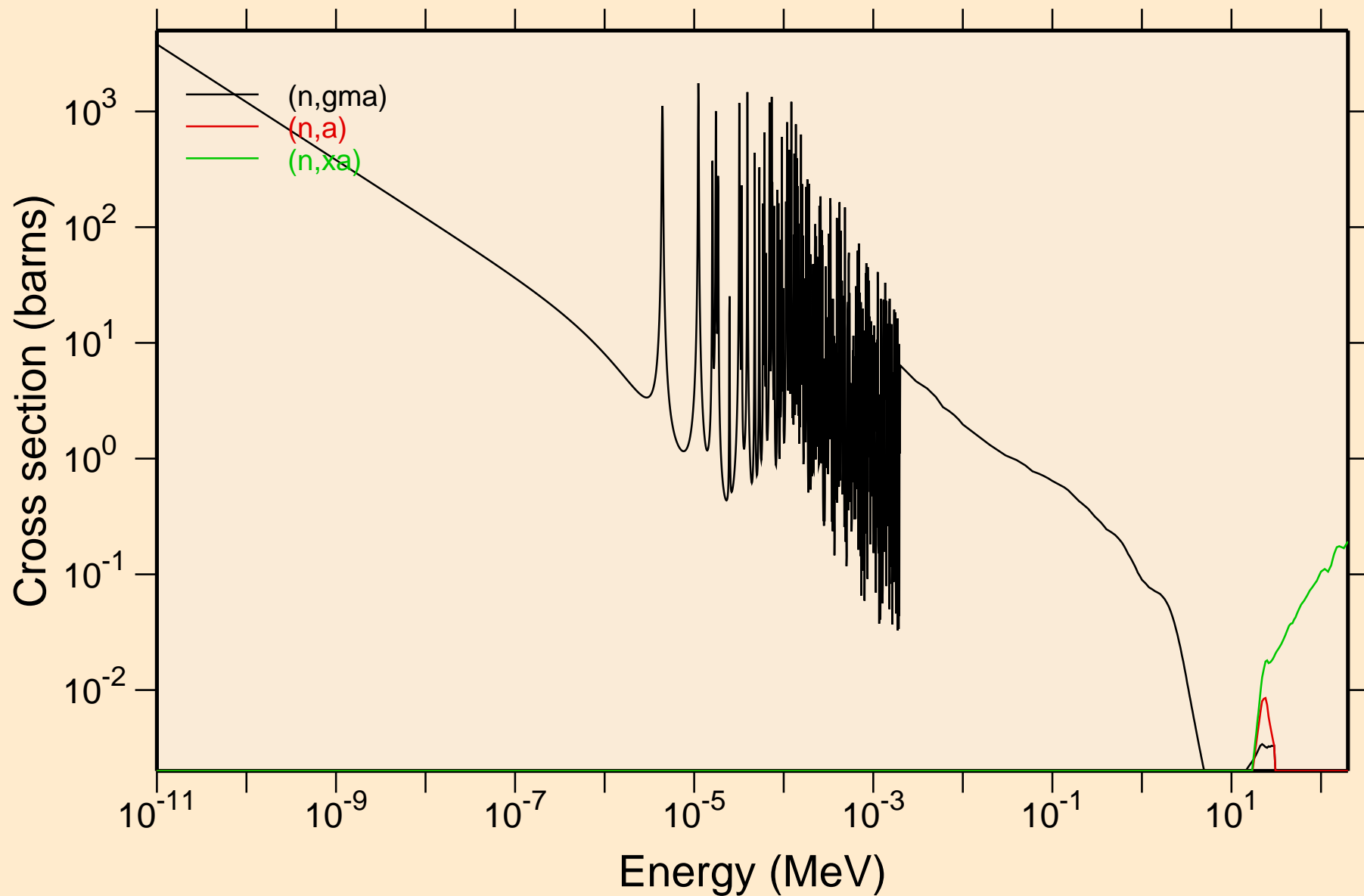
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



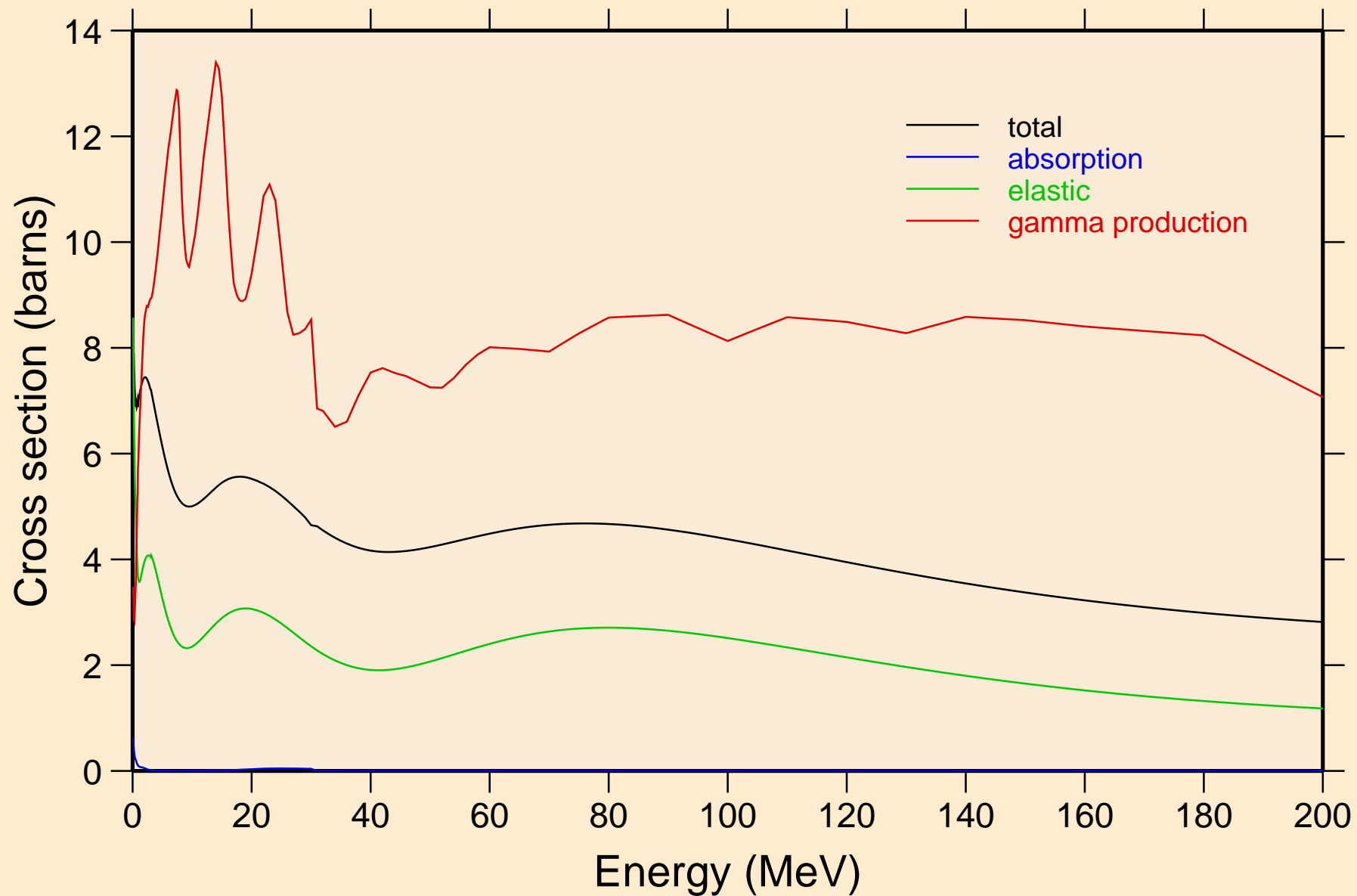
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



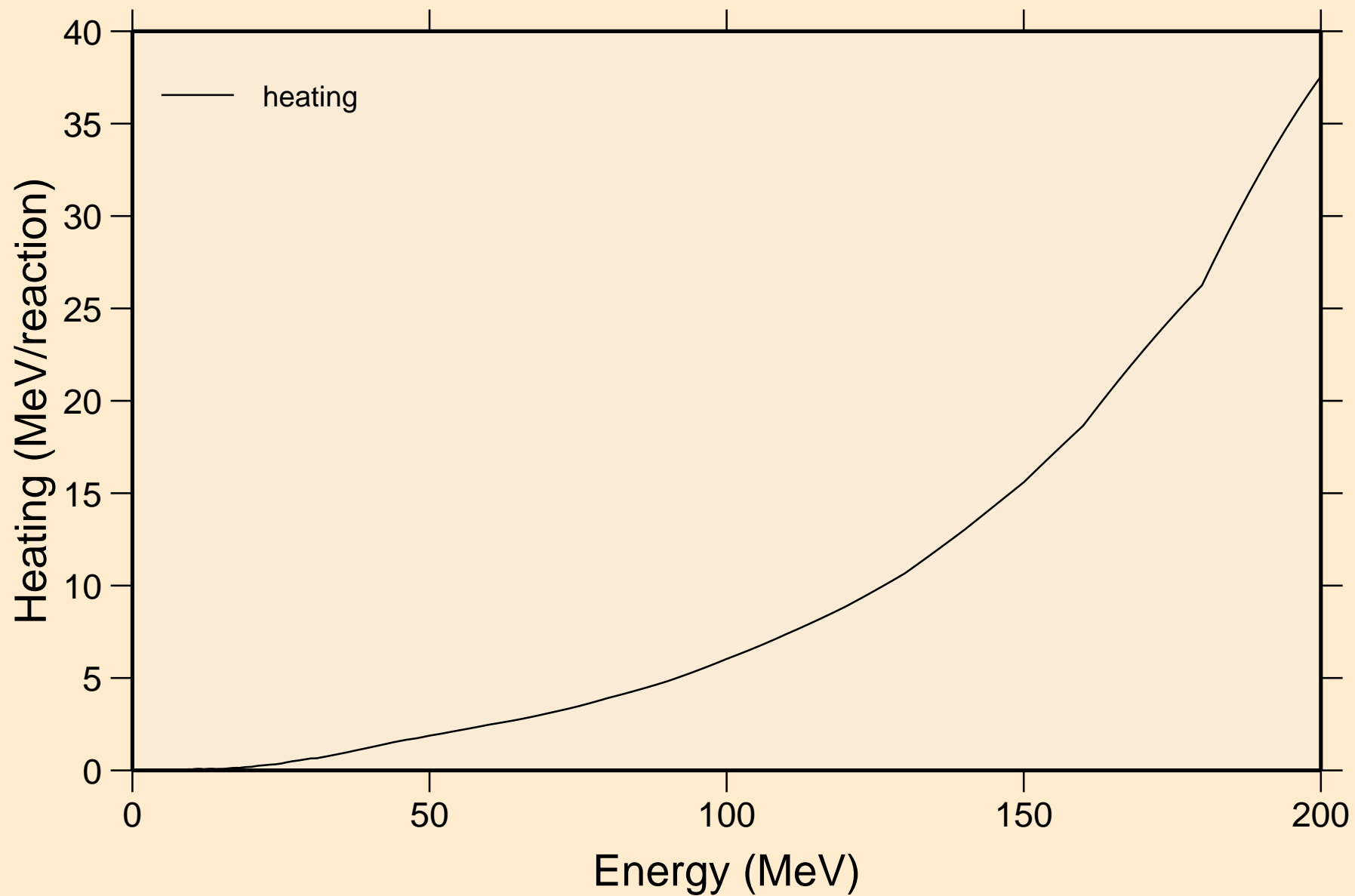
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

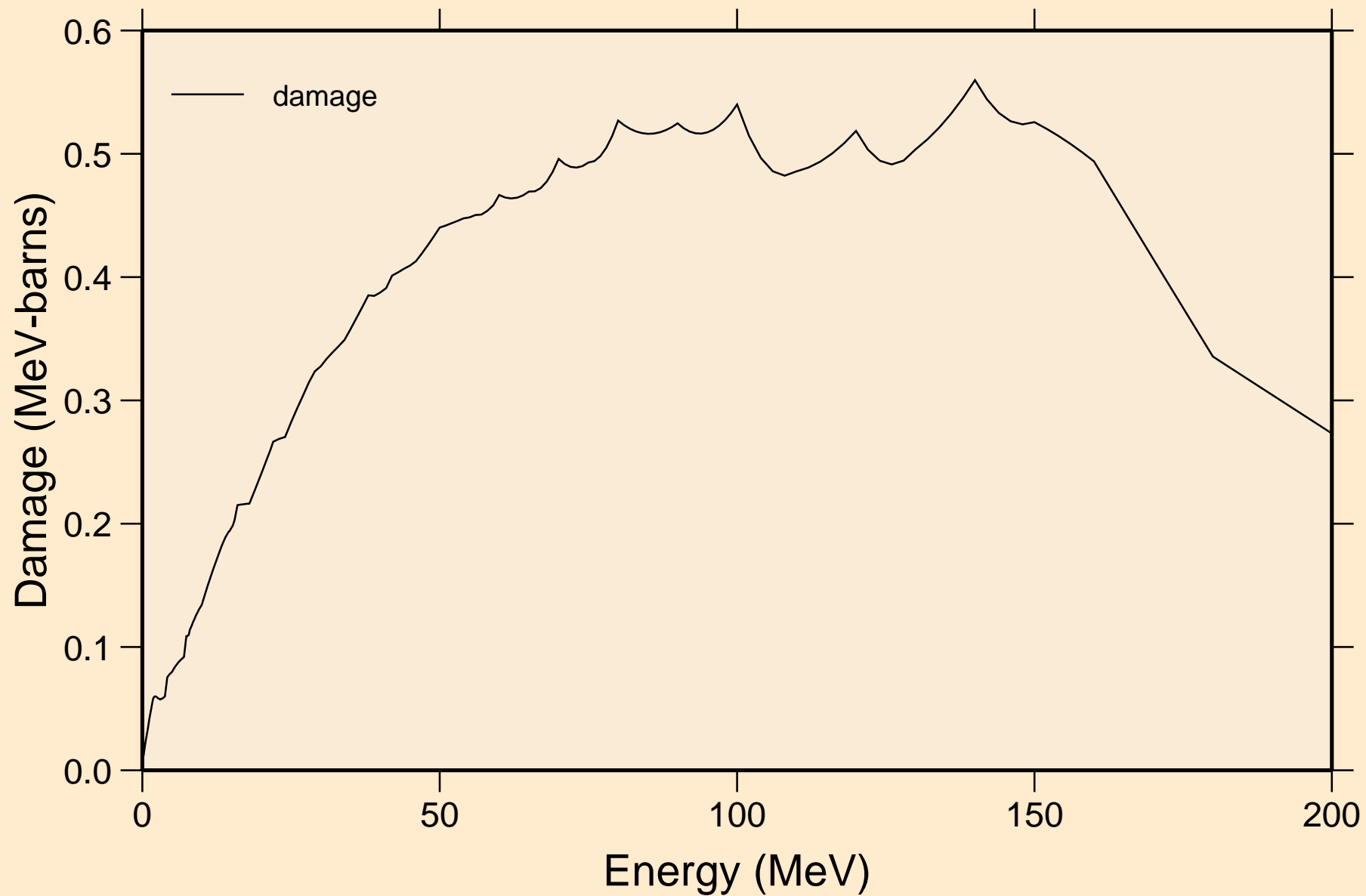


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

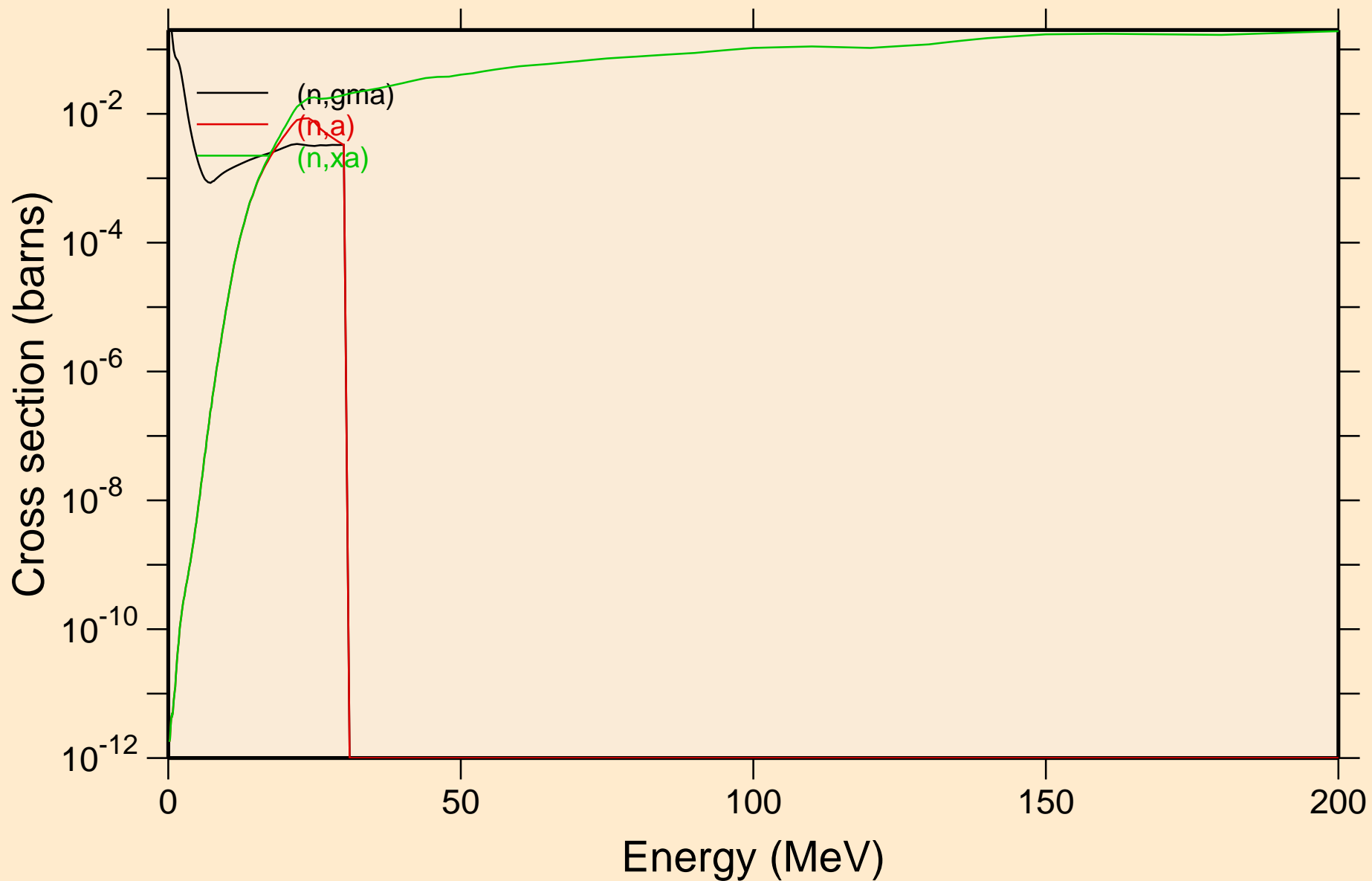




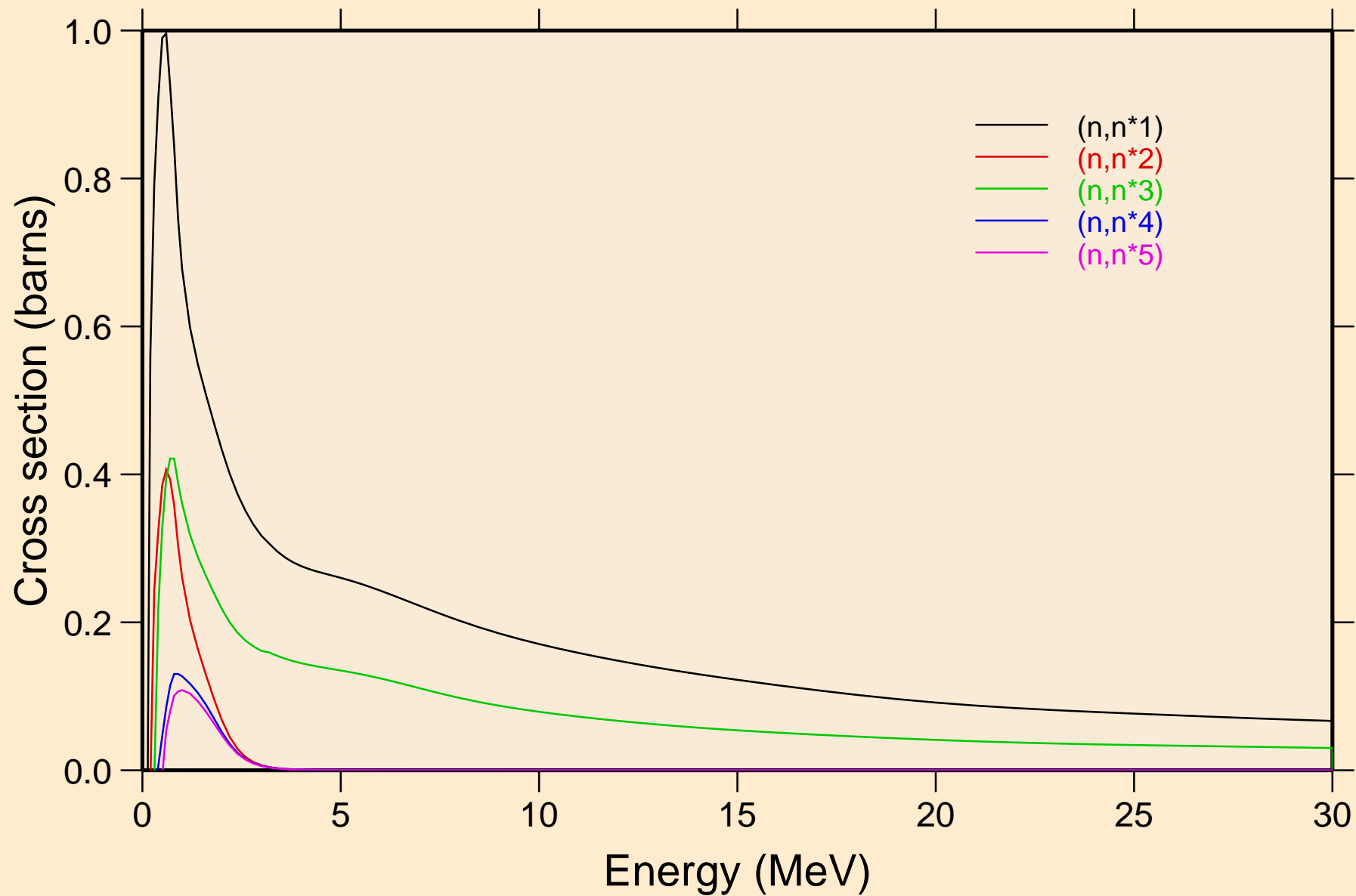
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



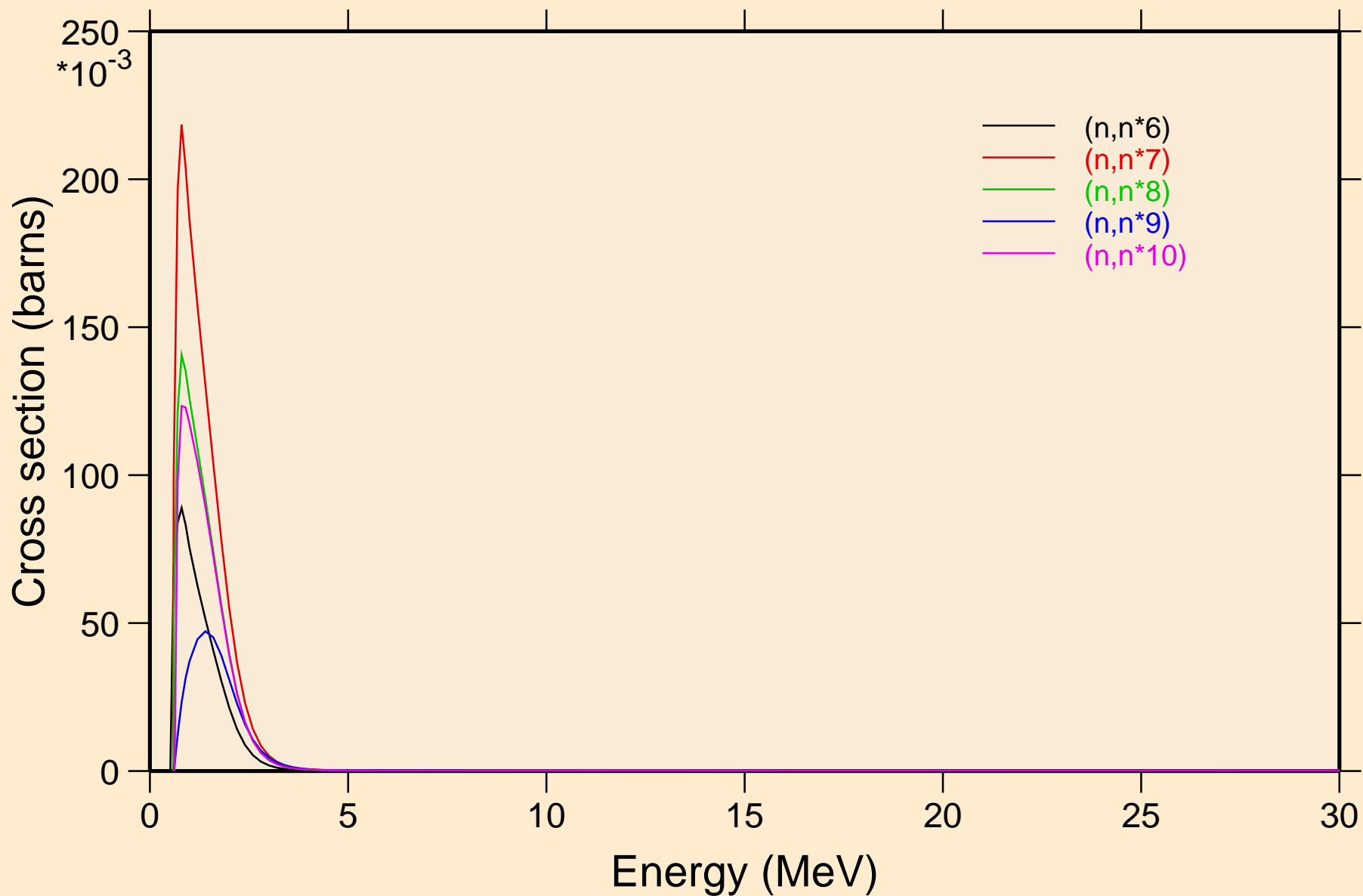
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



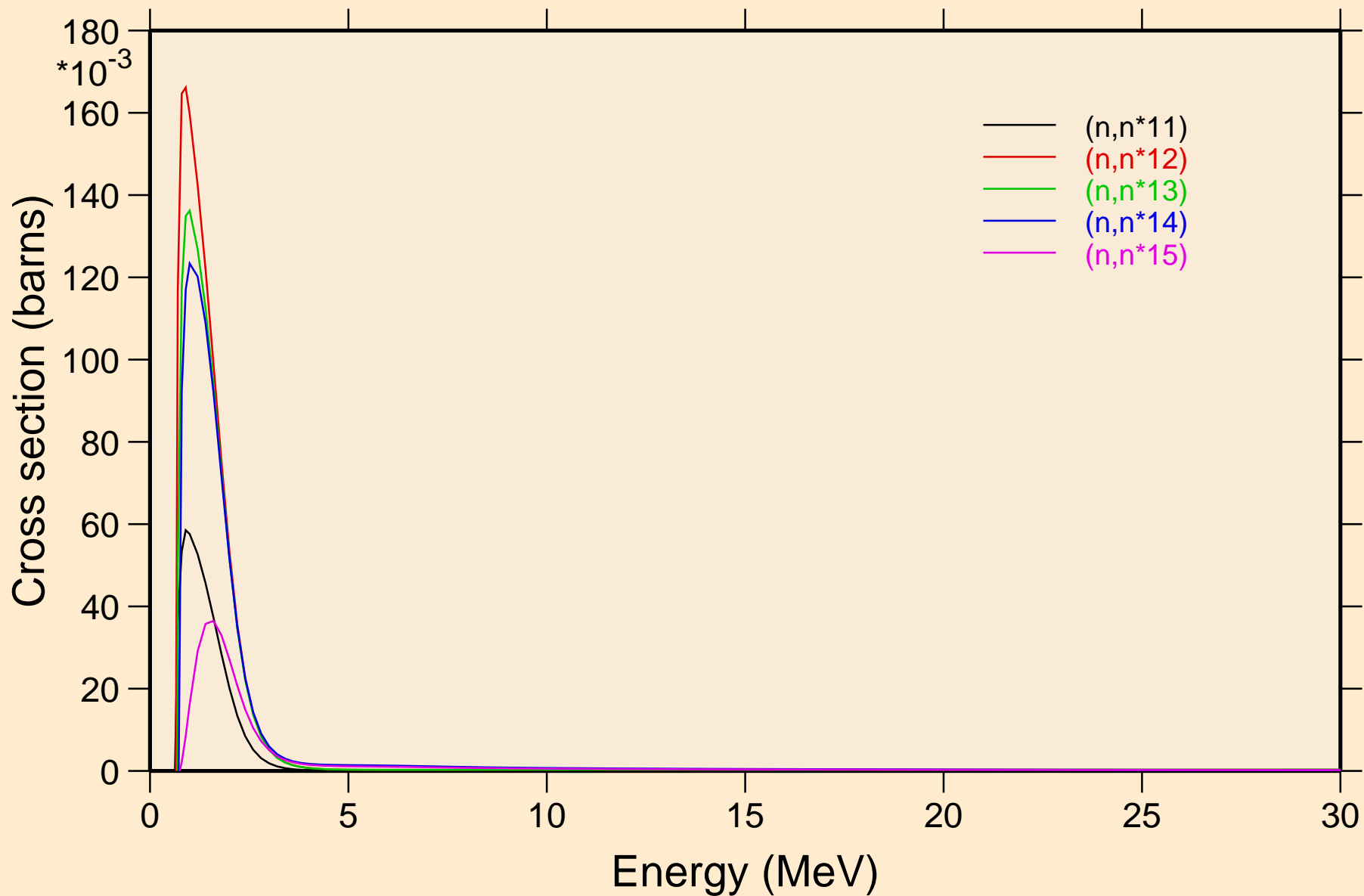
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



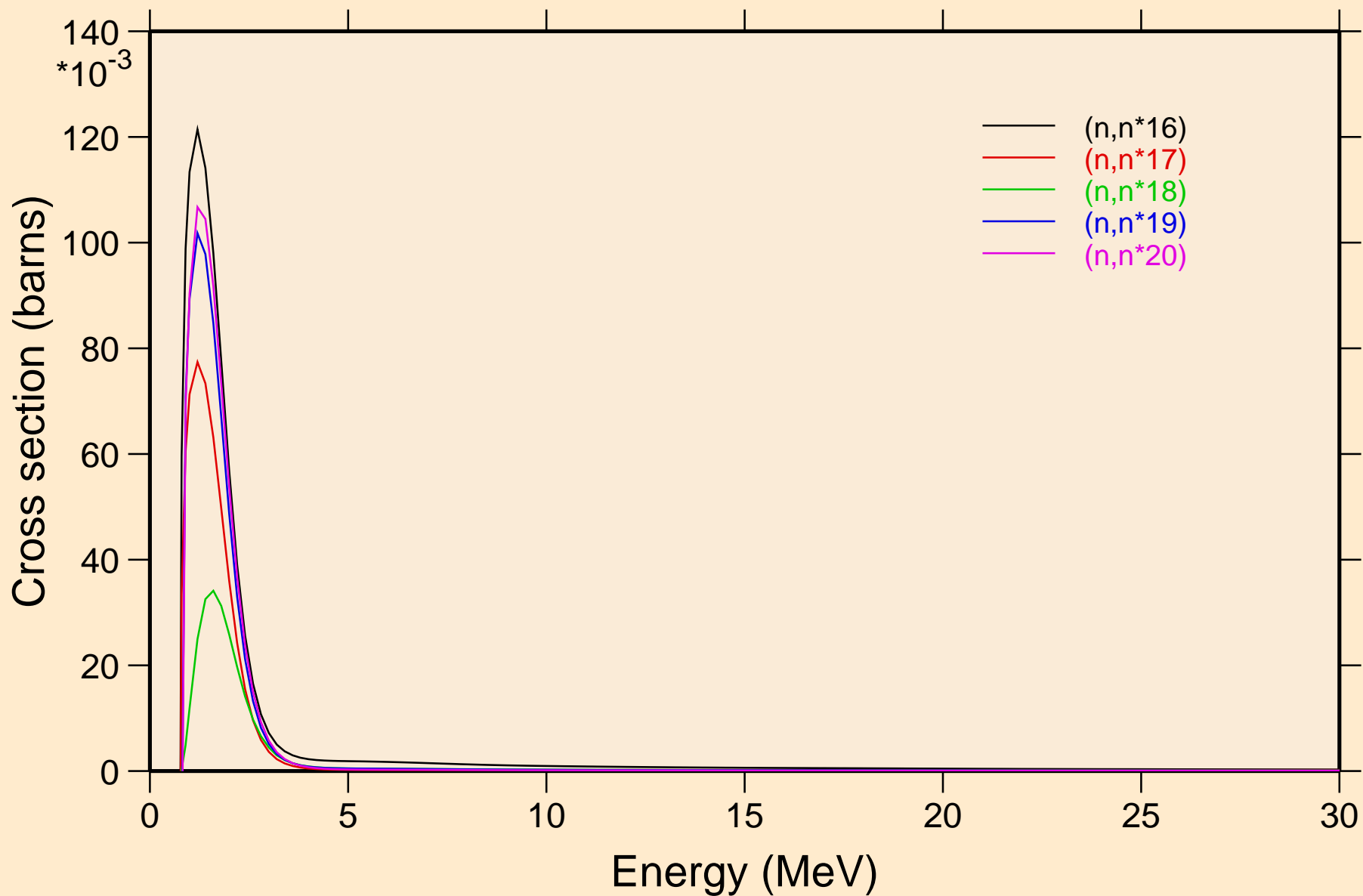
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



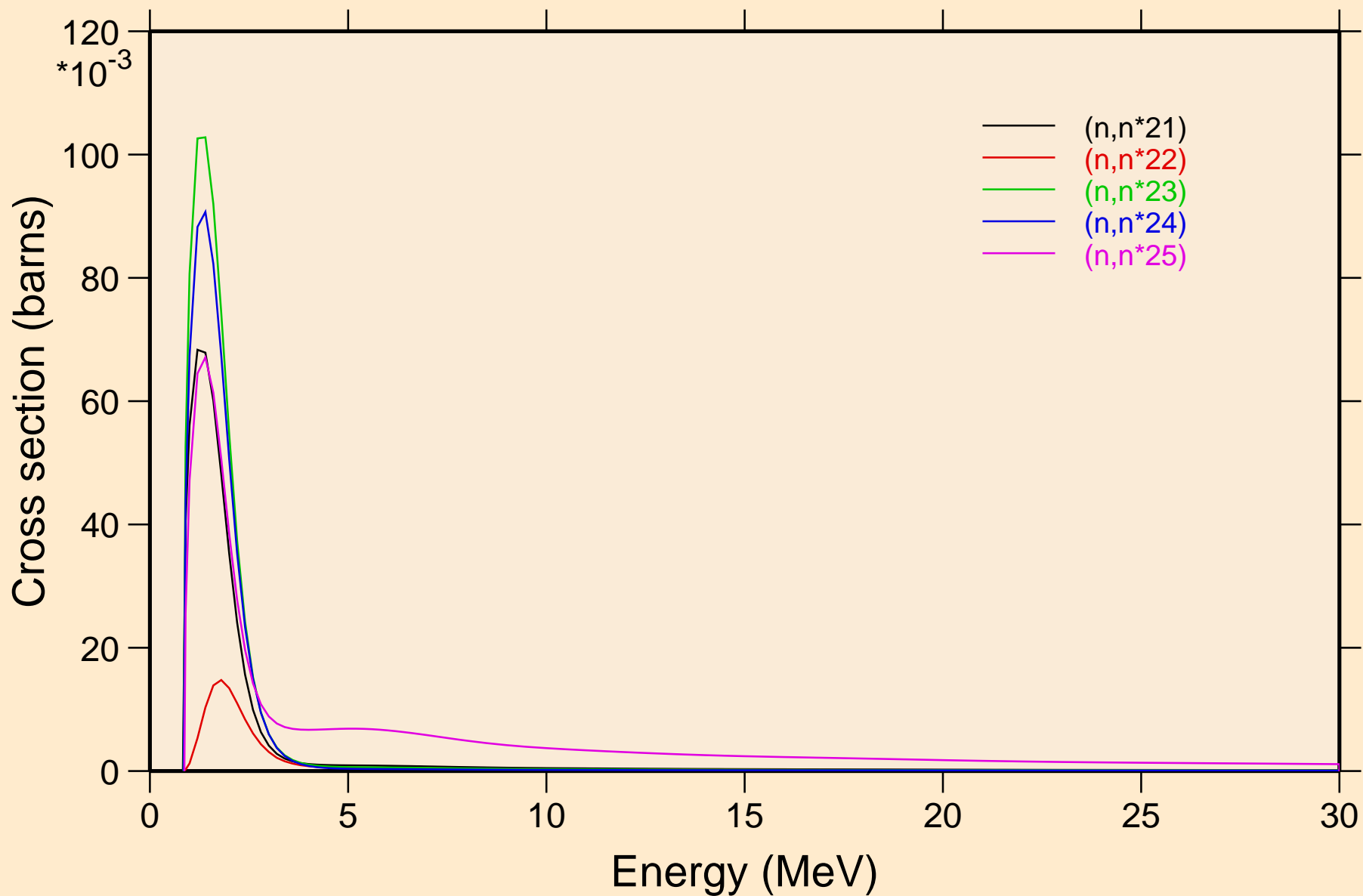
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



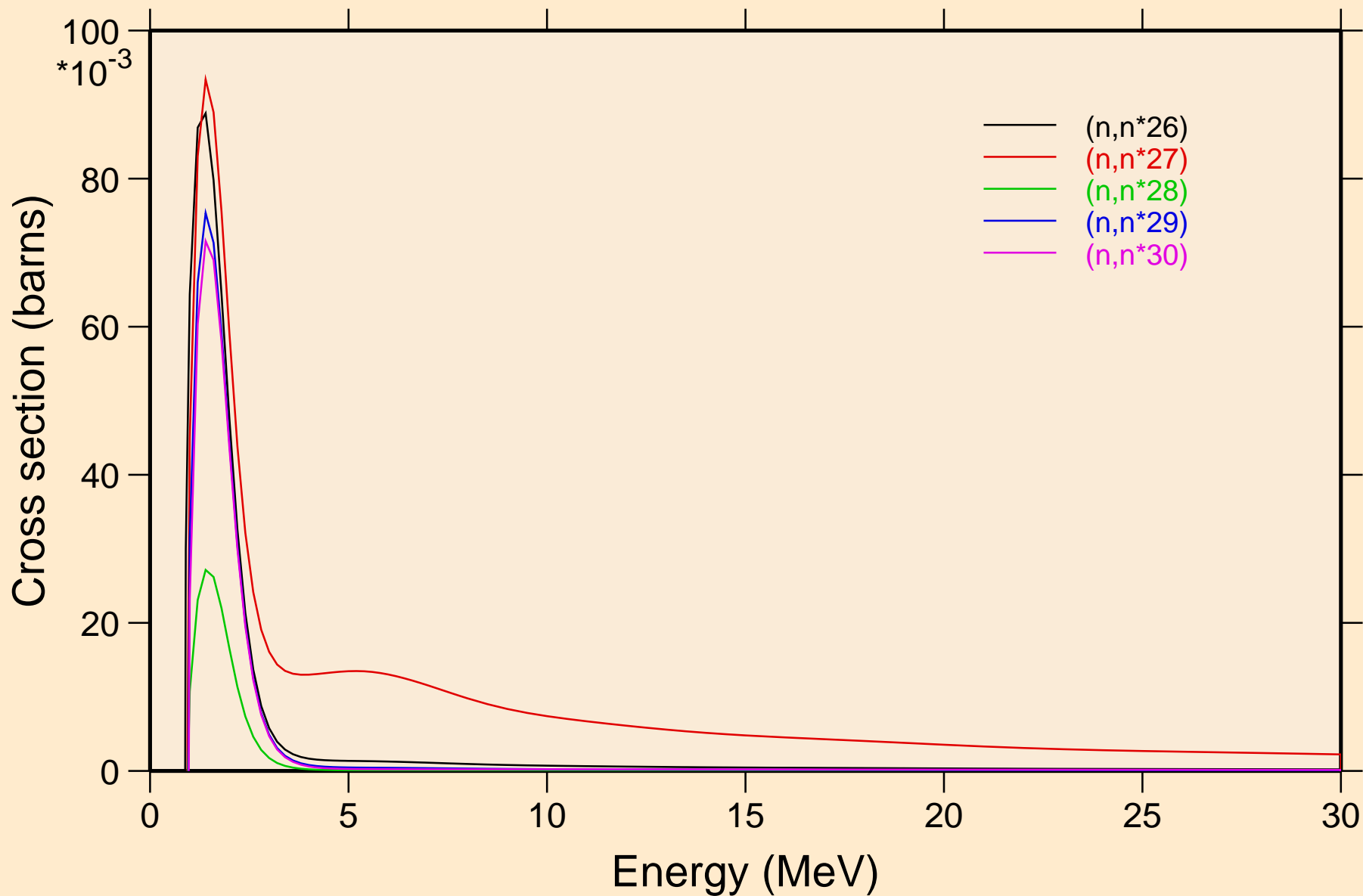
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

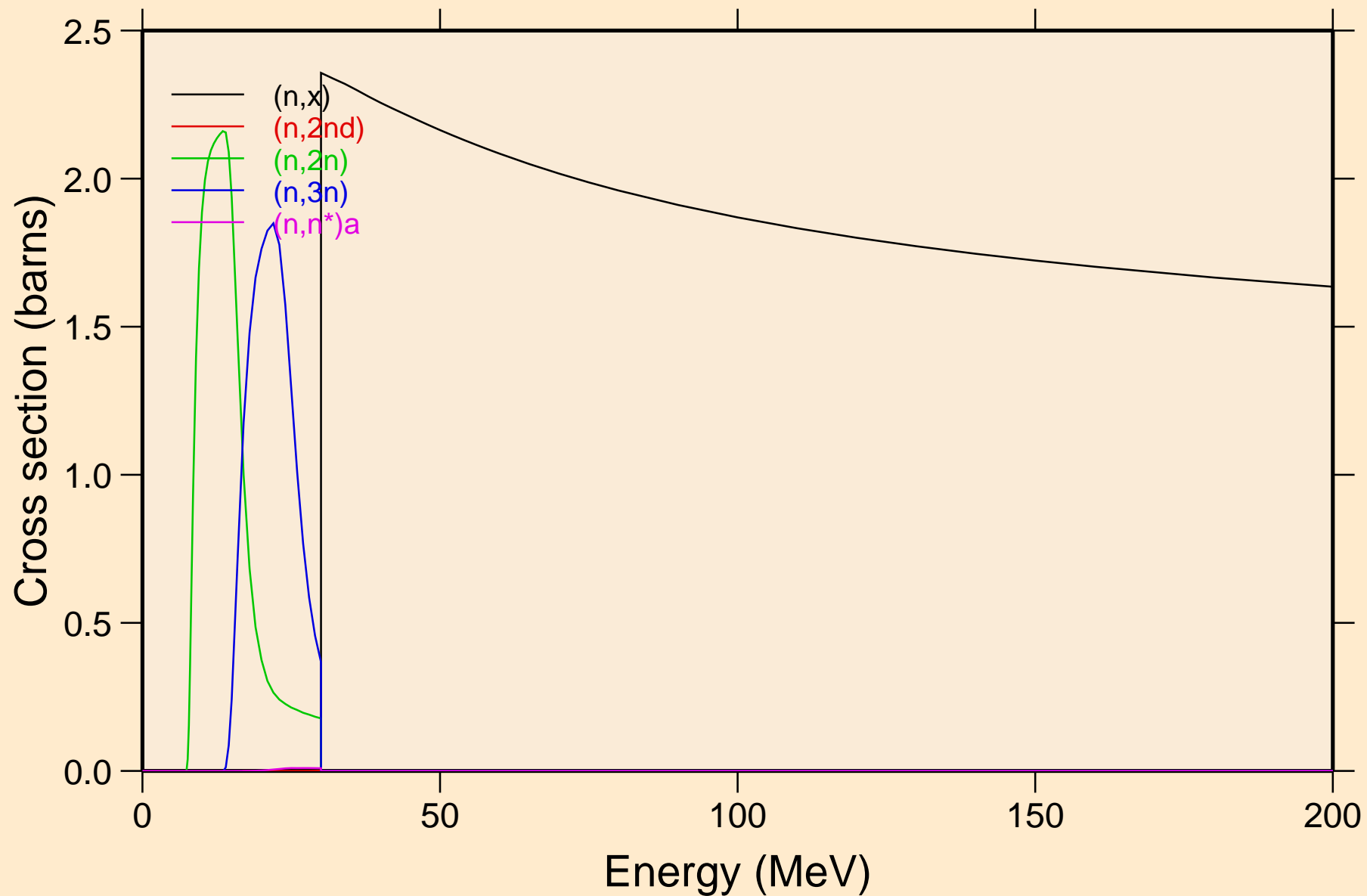


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

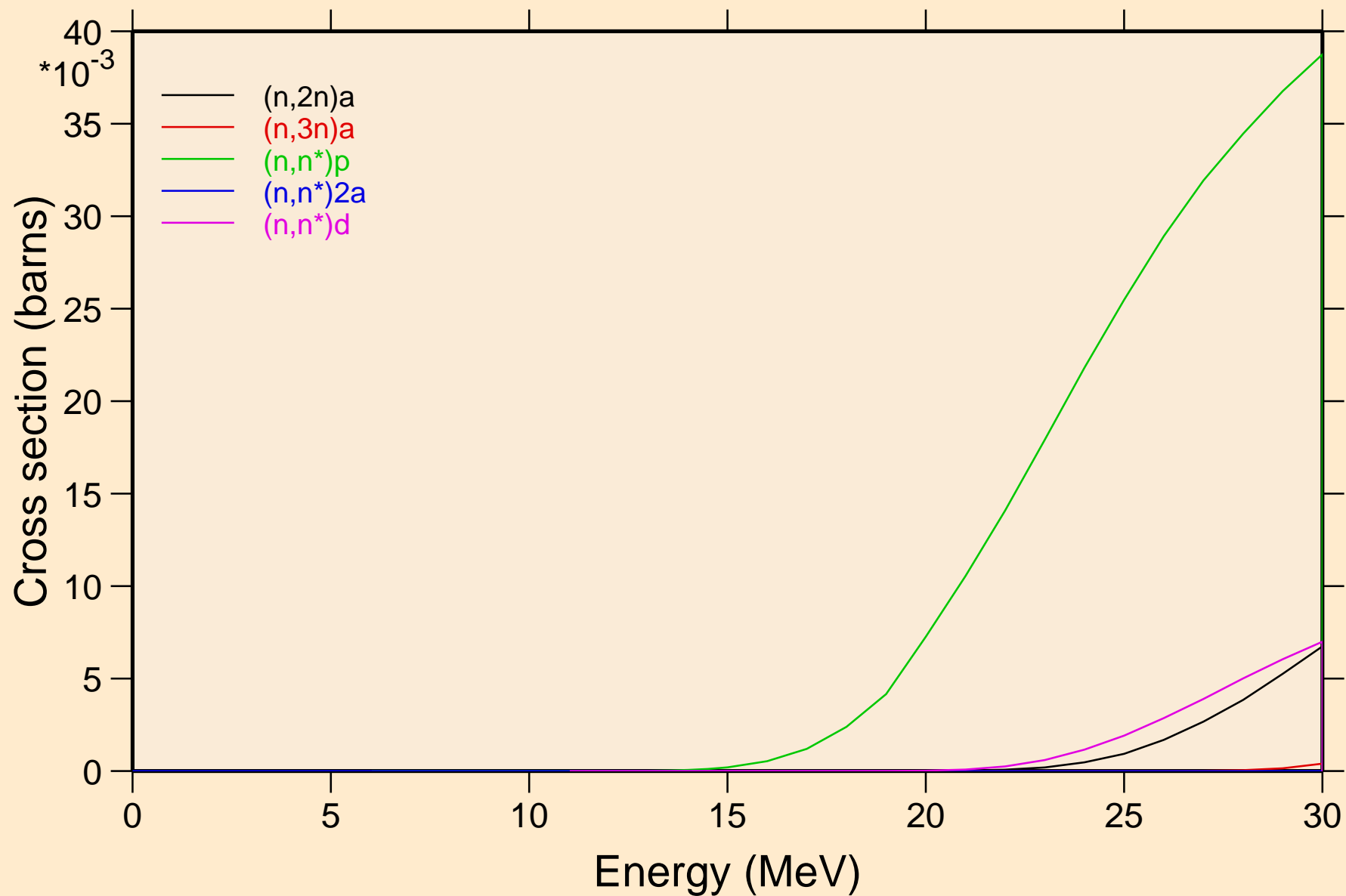




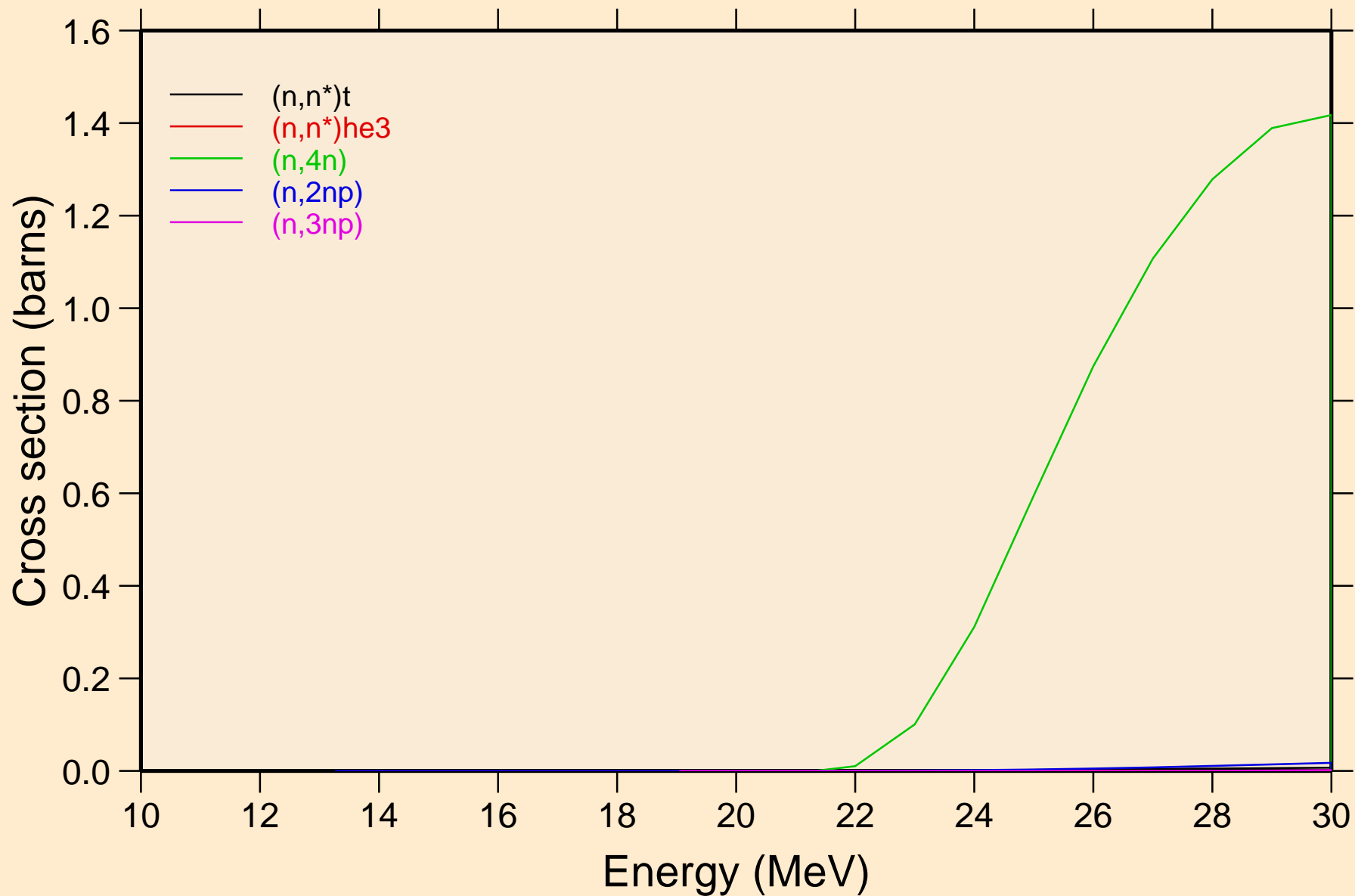
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



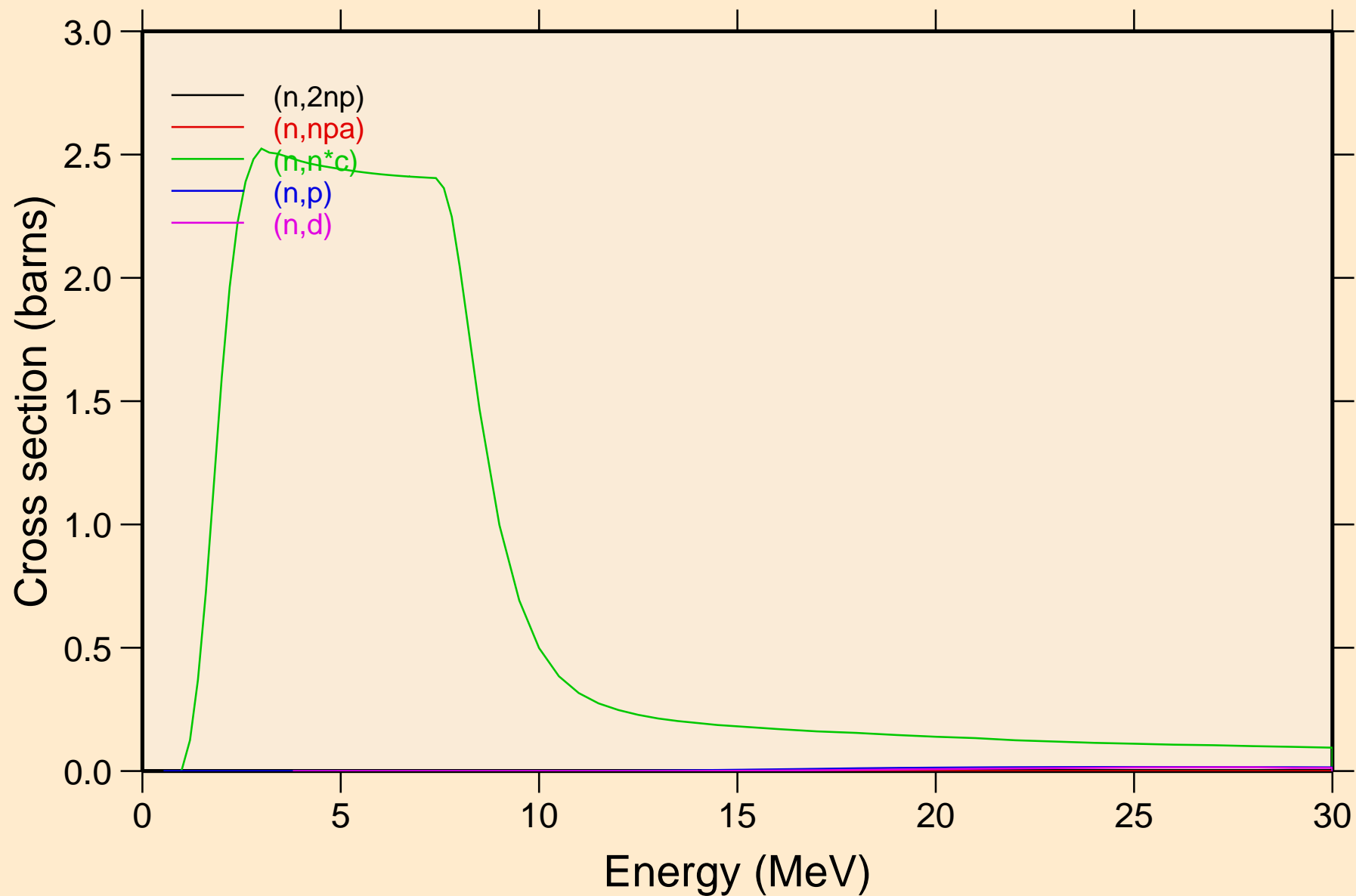
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



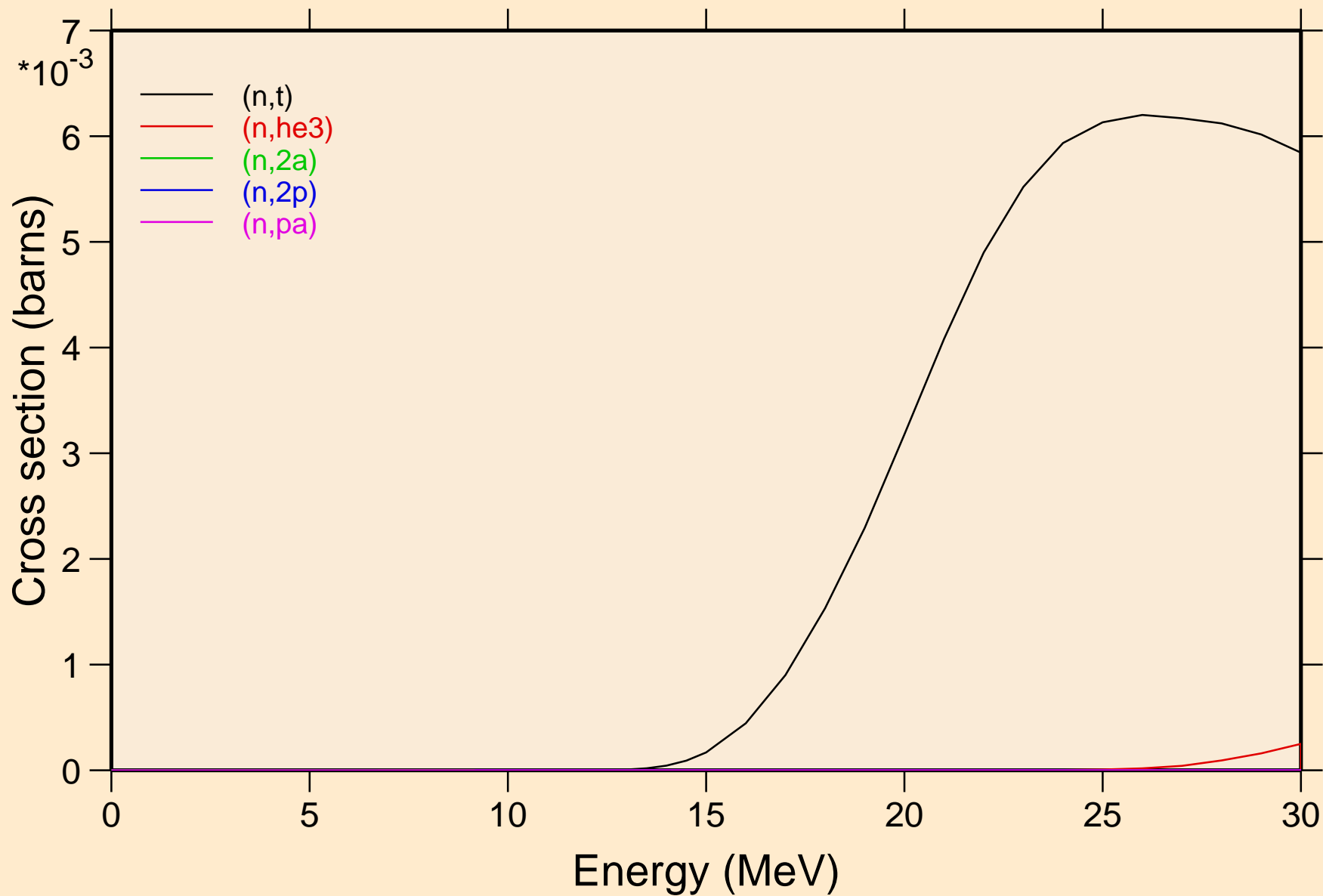
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



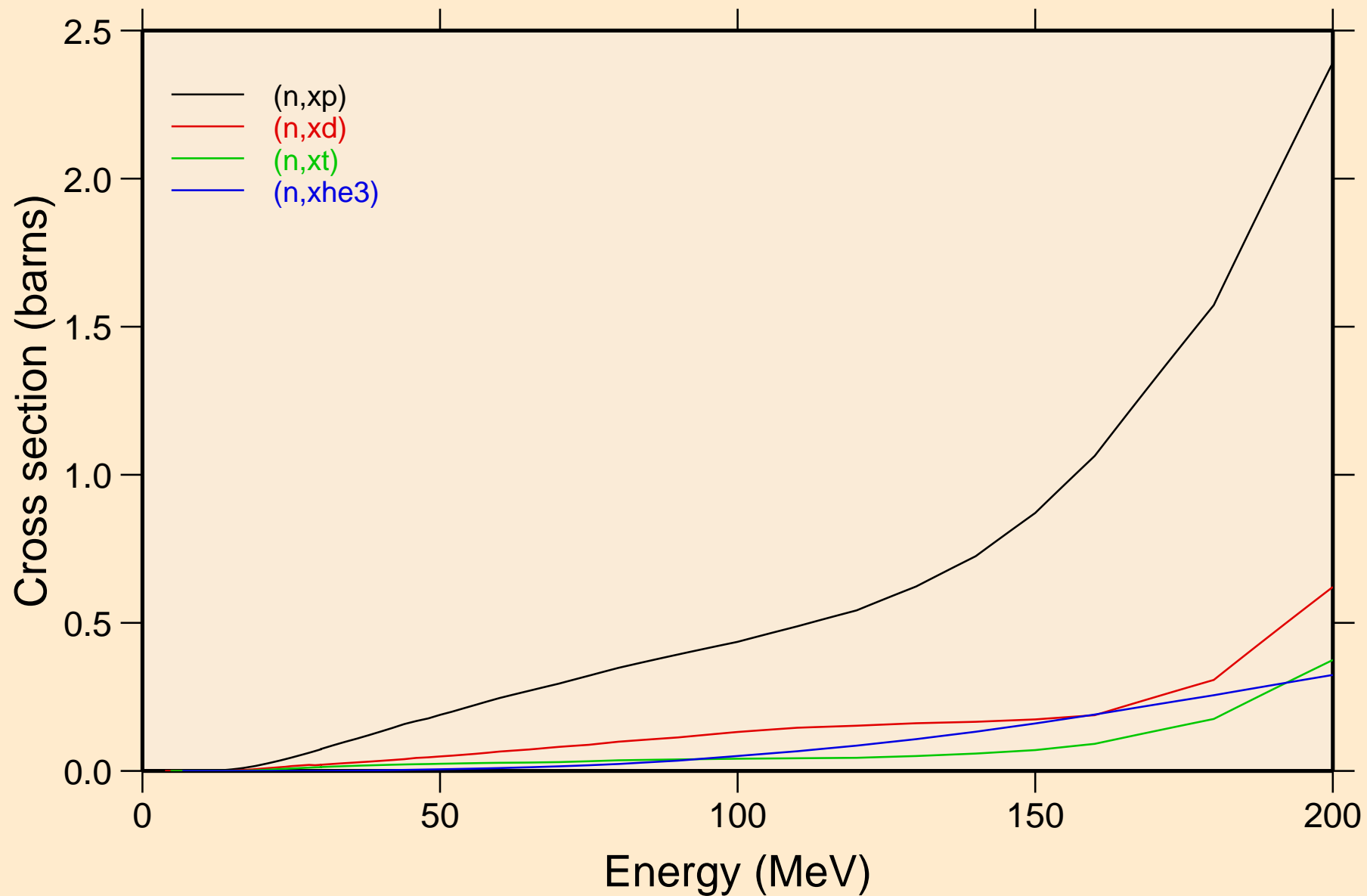
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



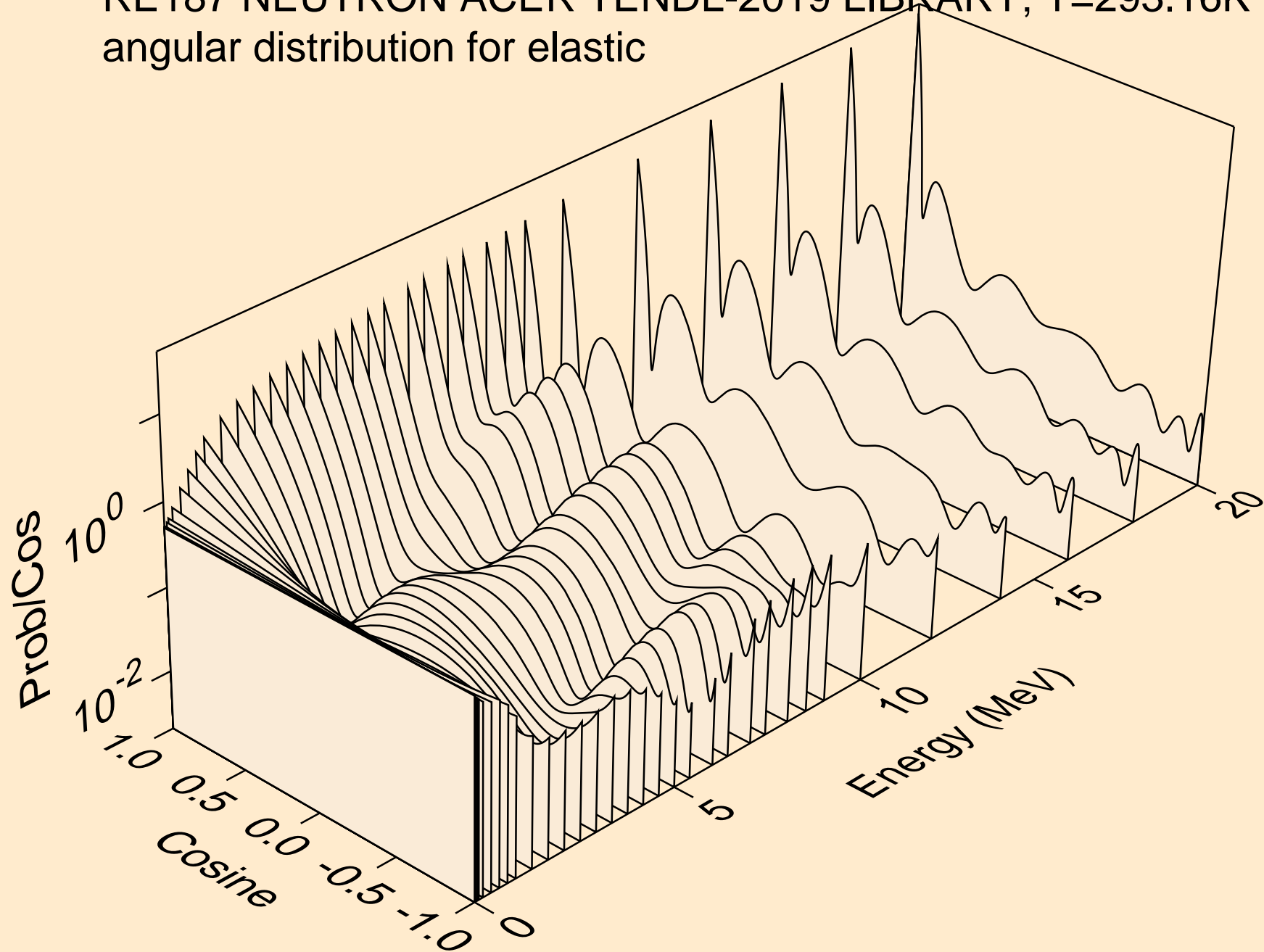
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



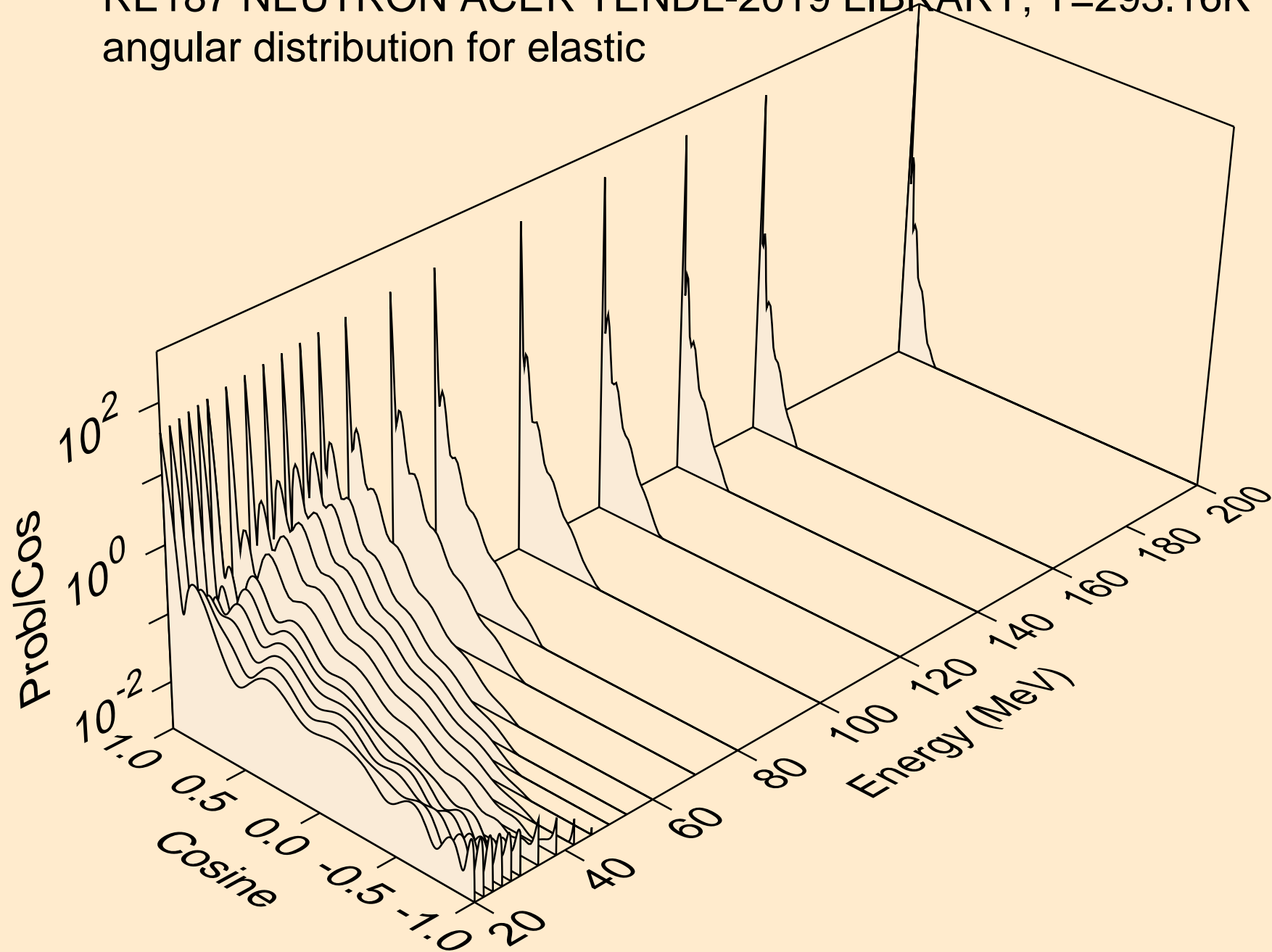
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

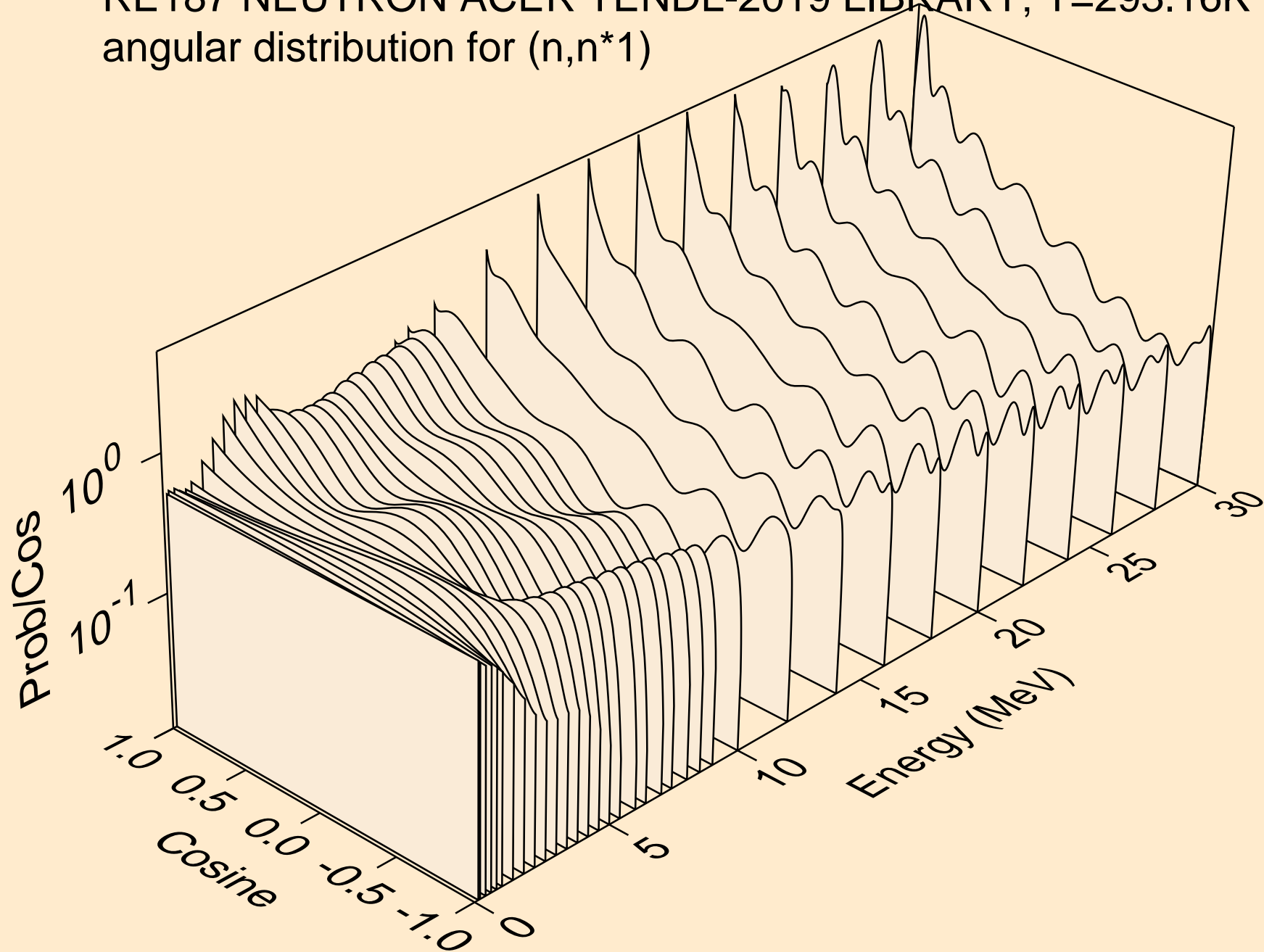


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

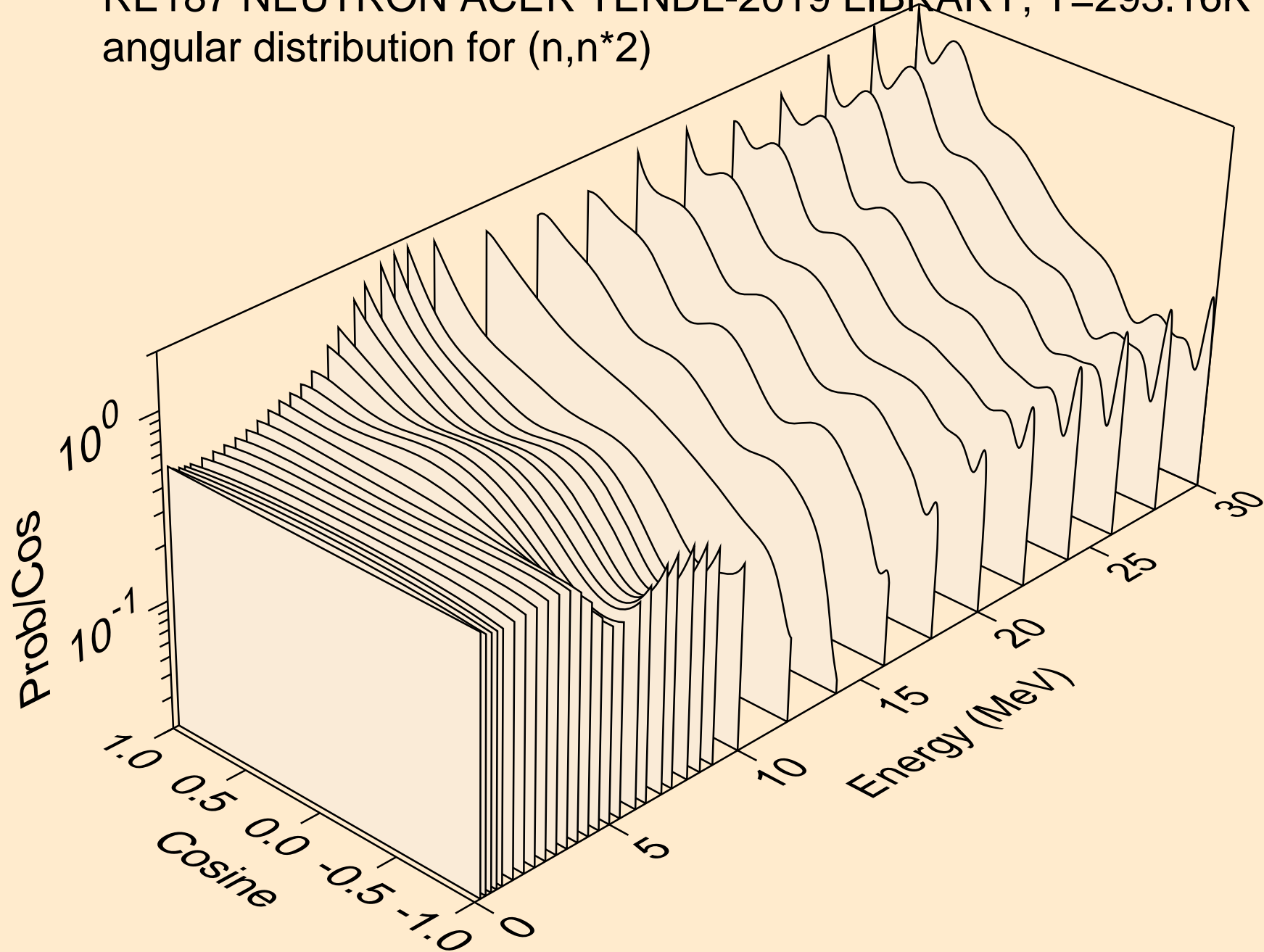




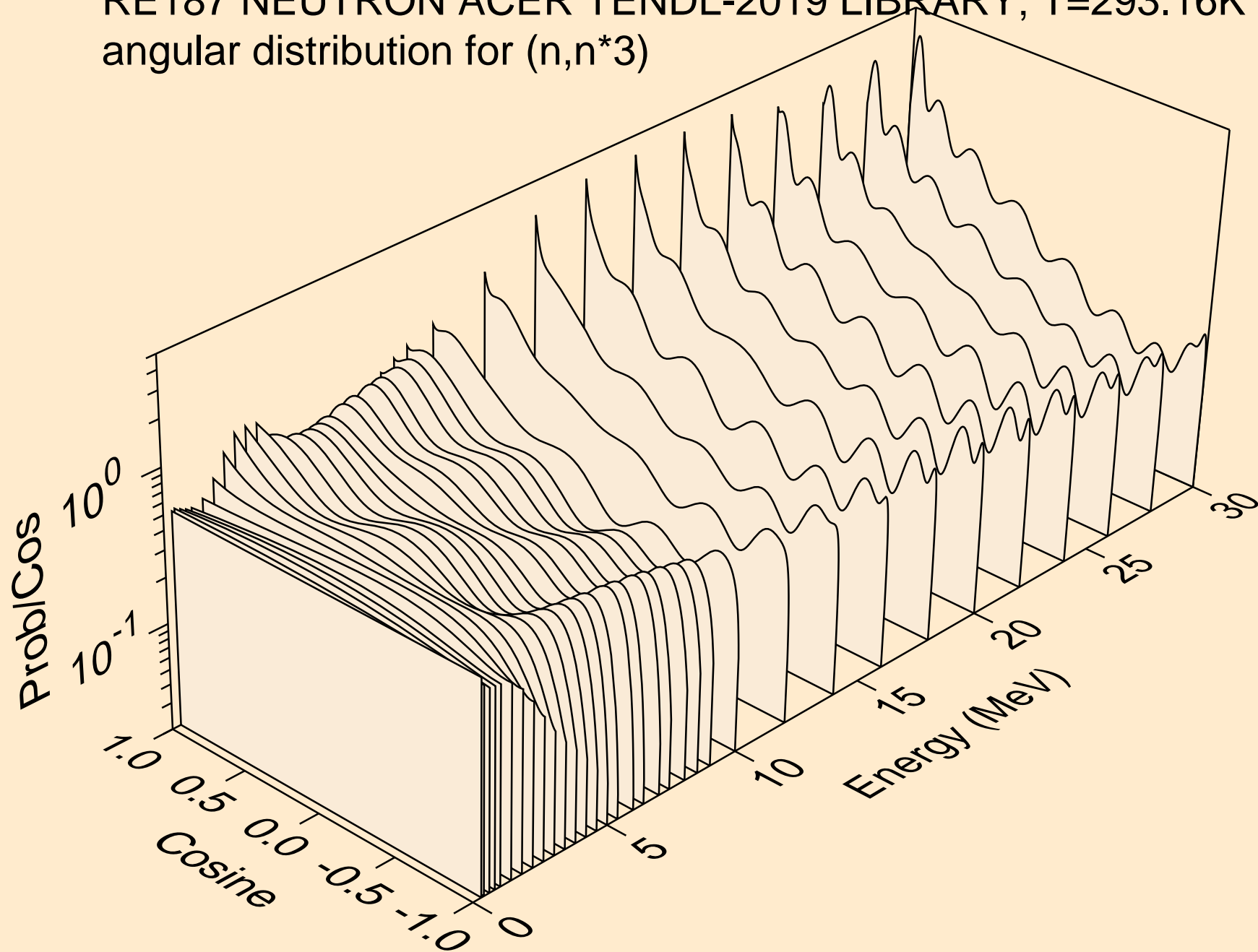
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



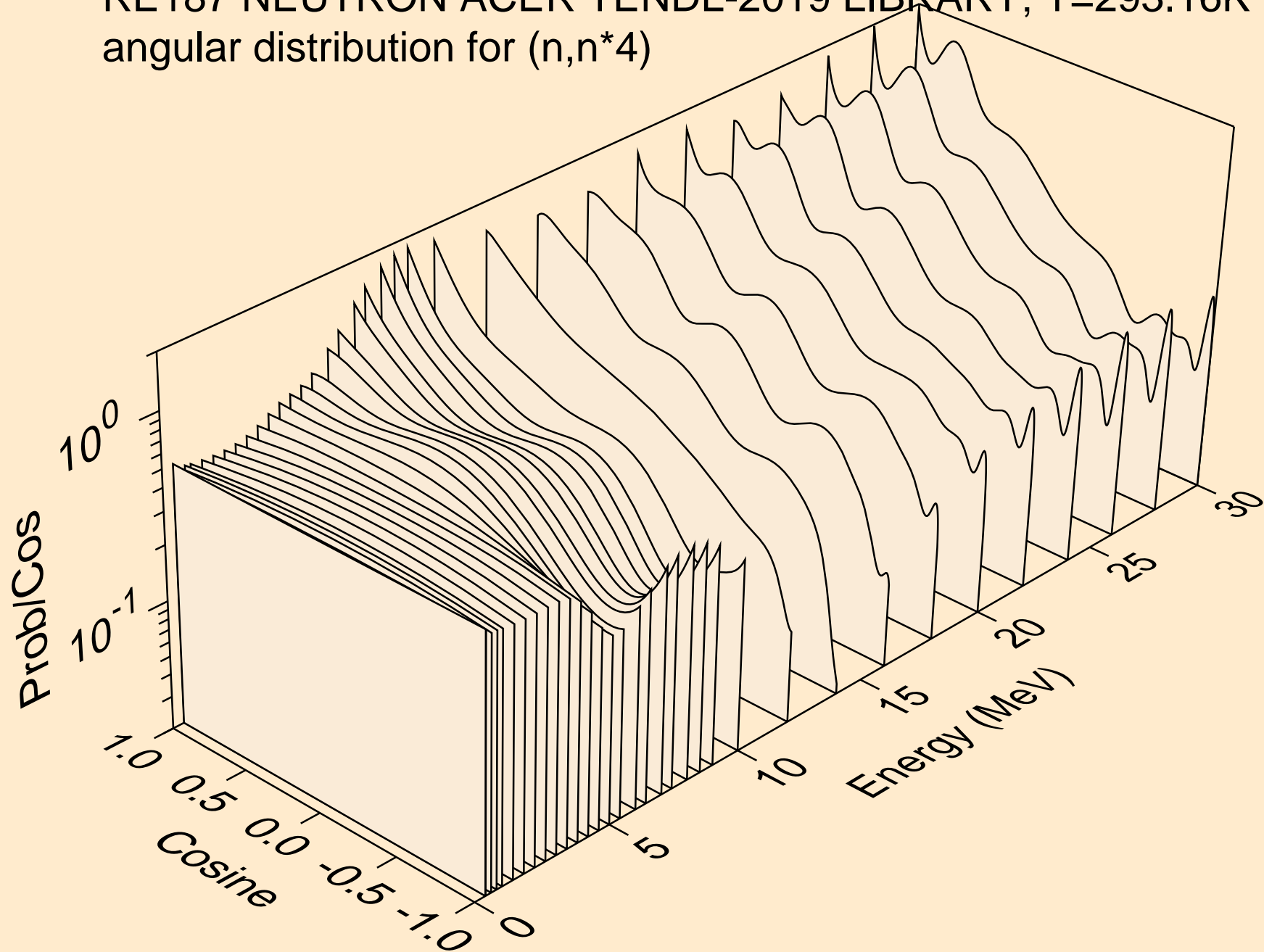
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



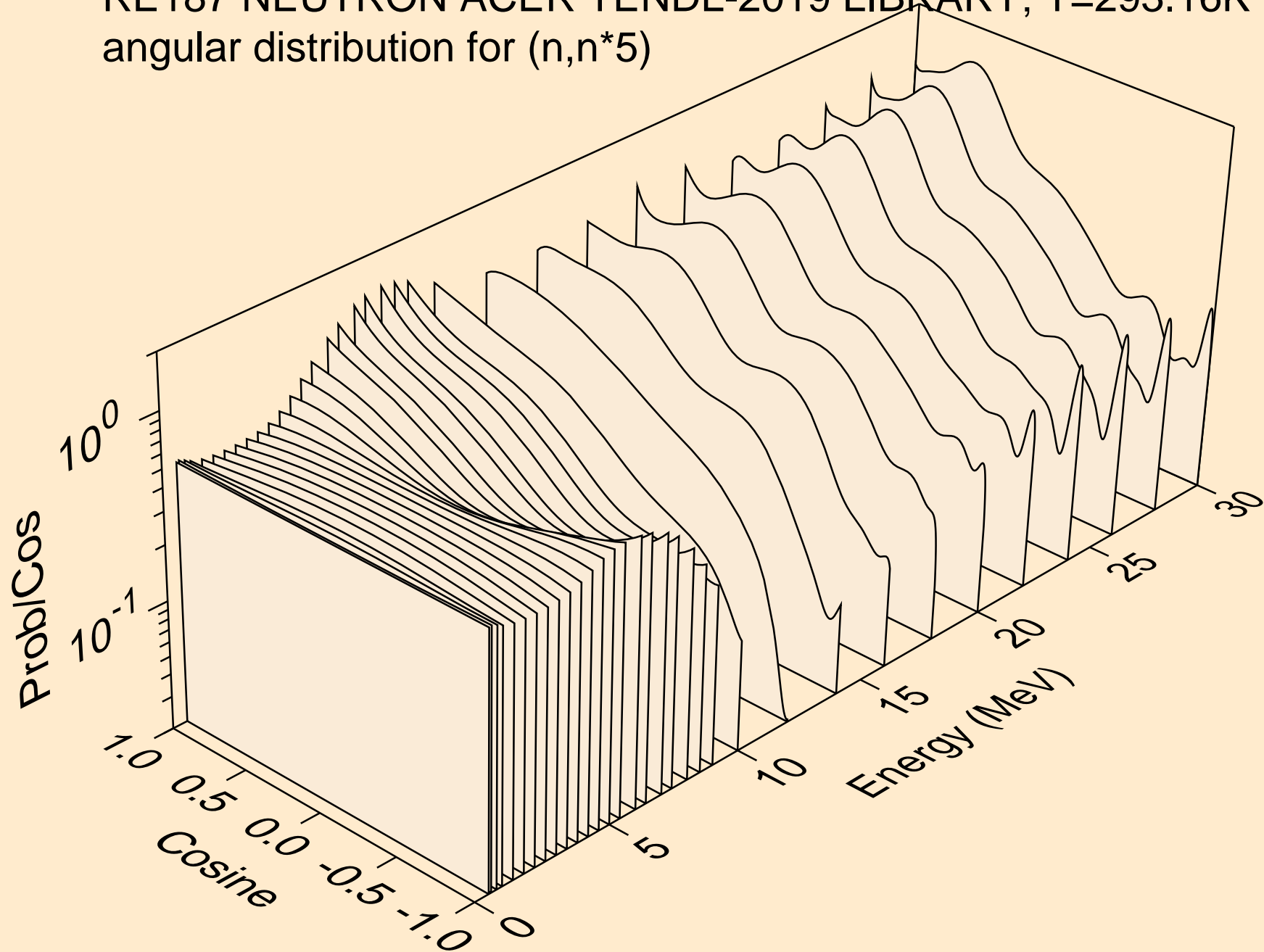
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



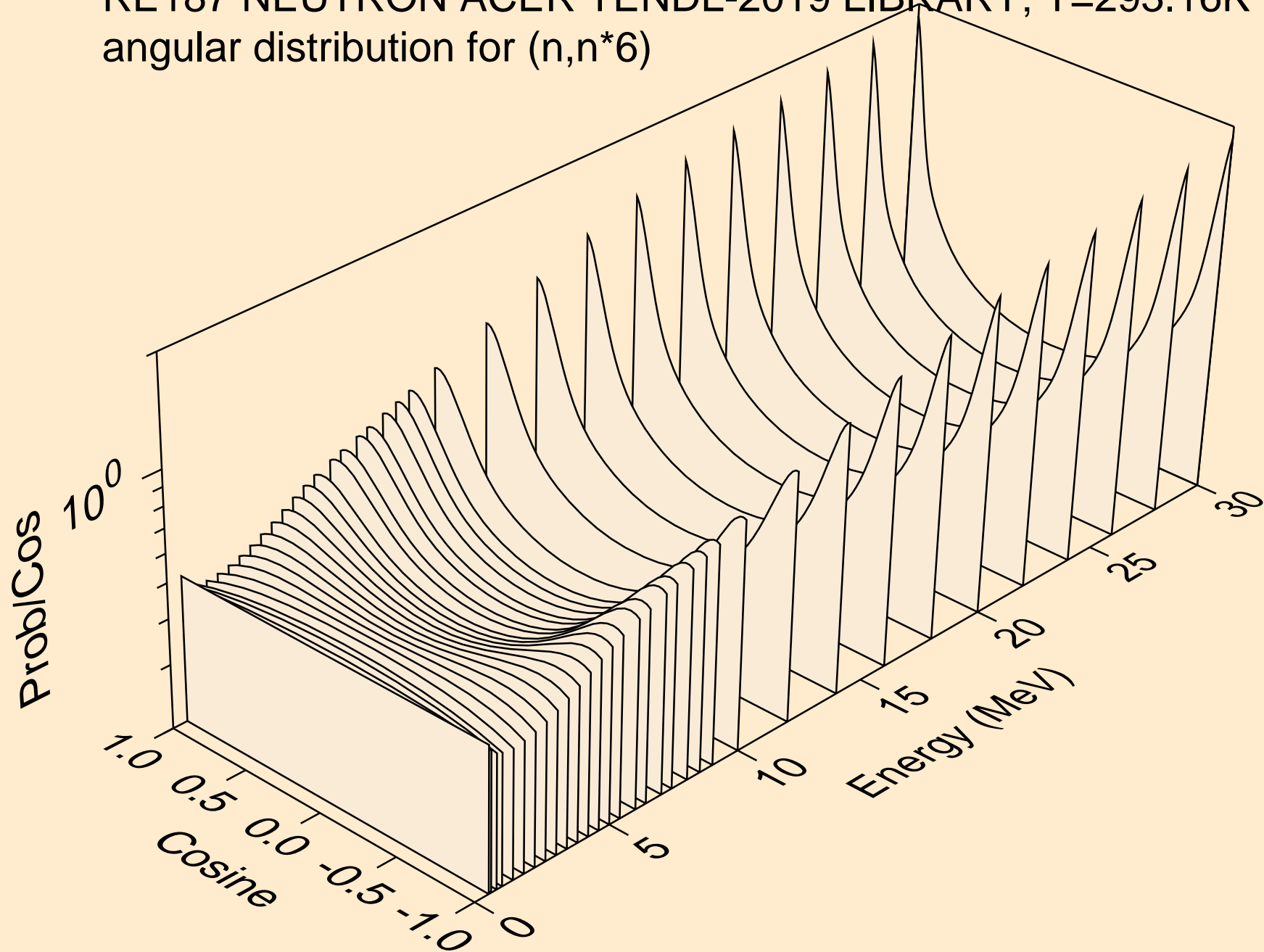
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



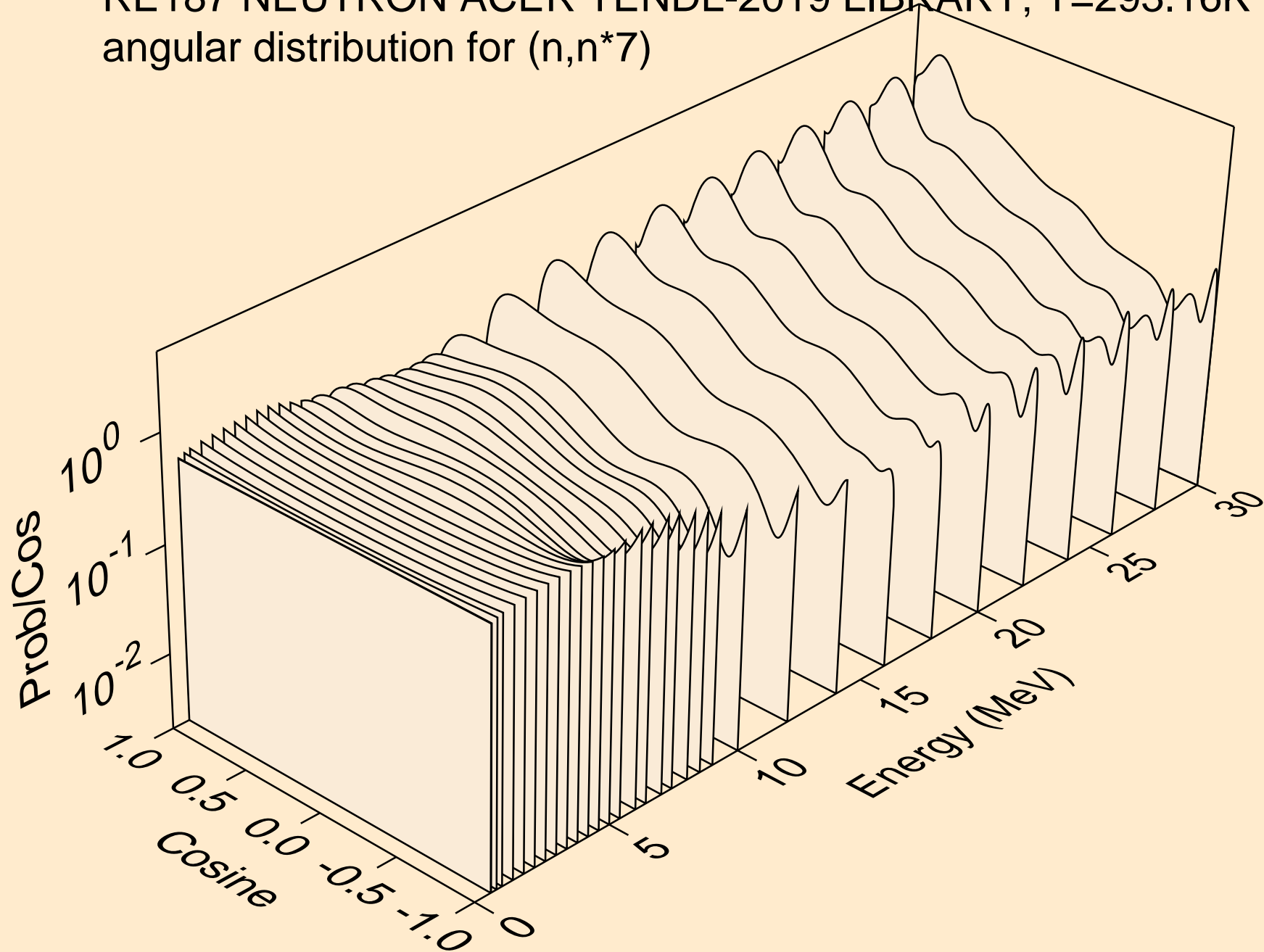
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)

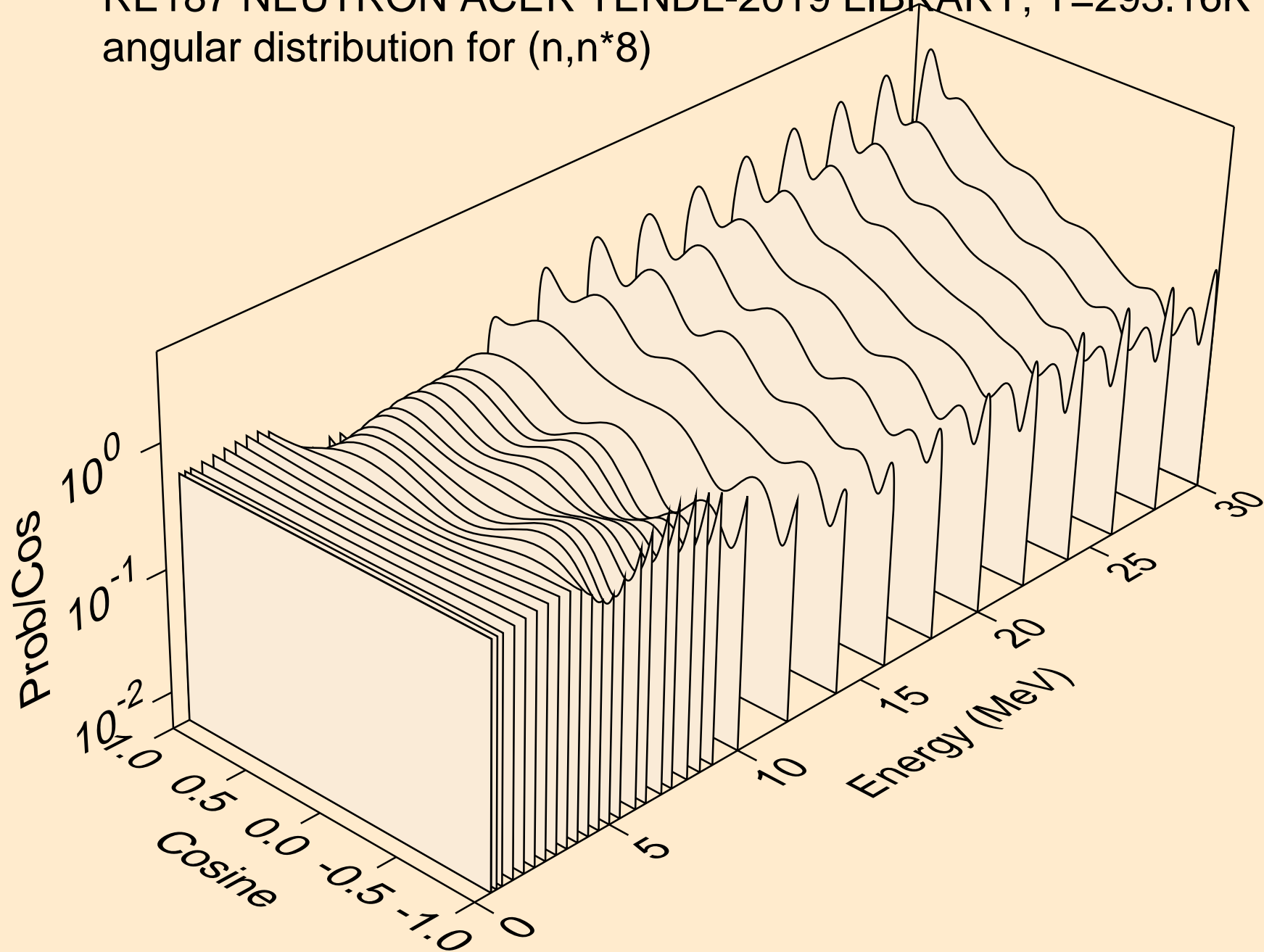


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



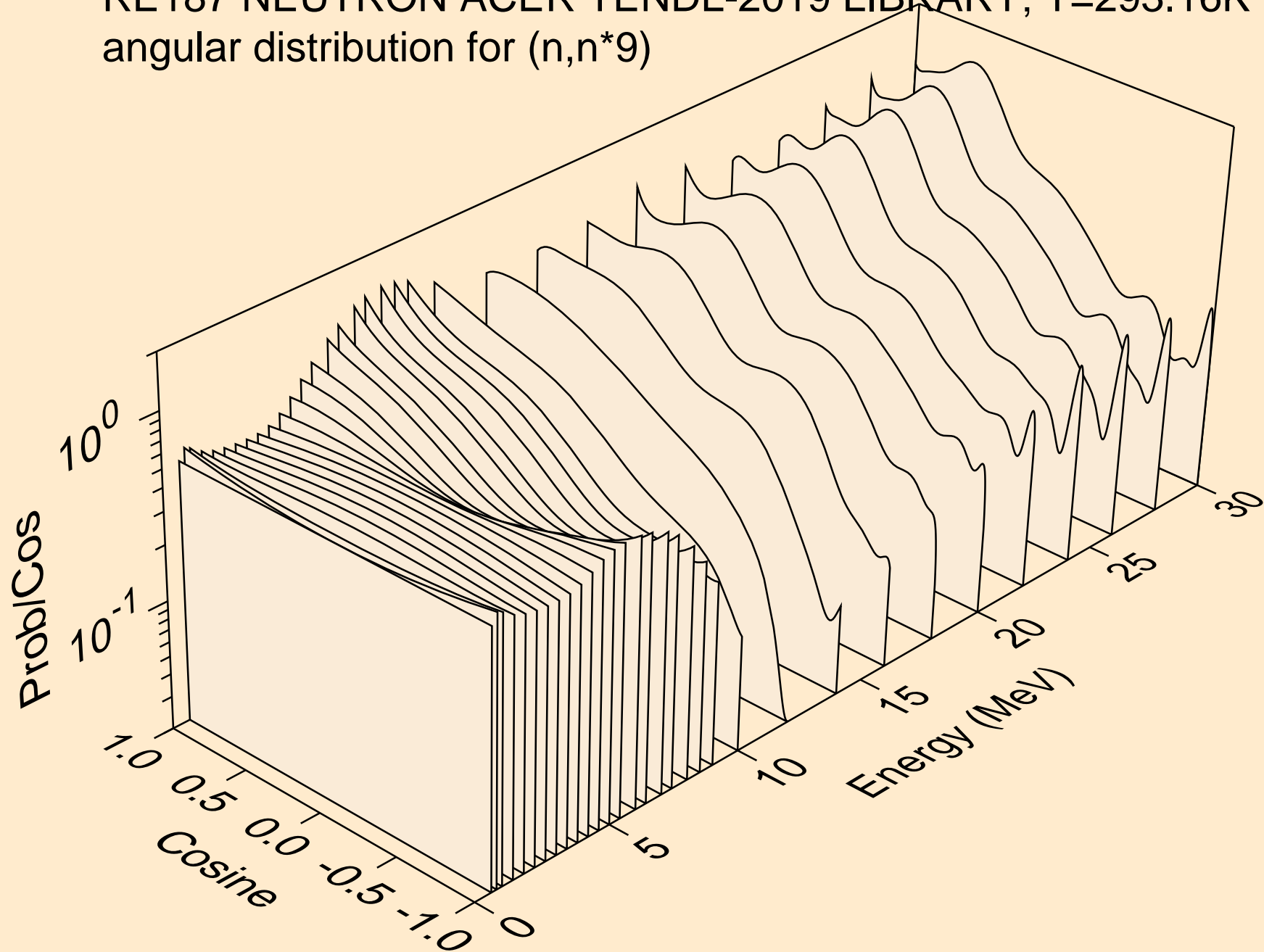


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

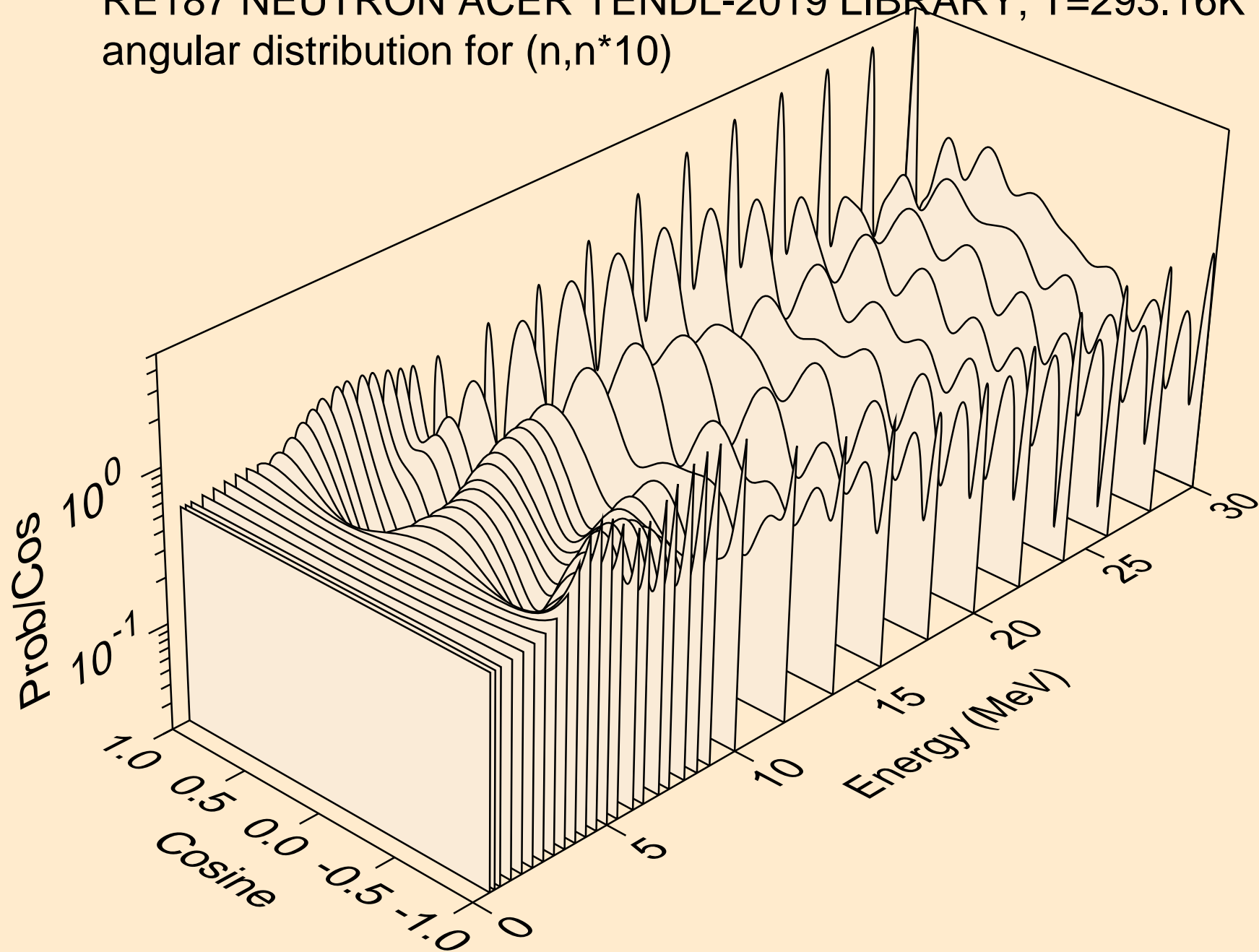




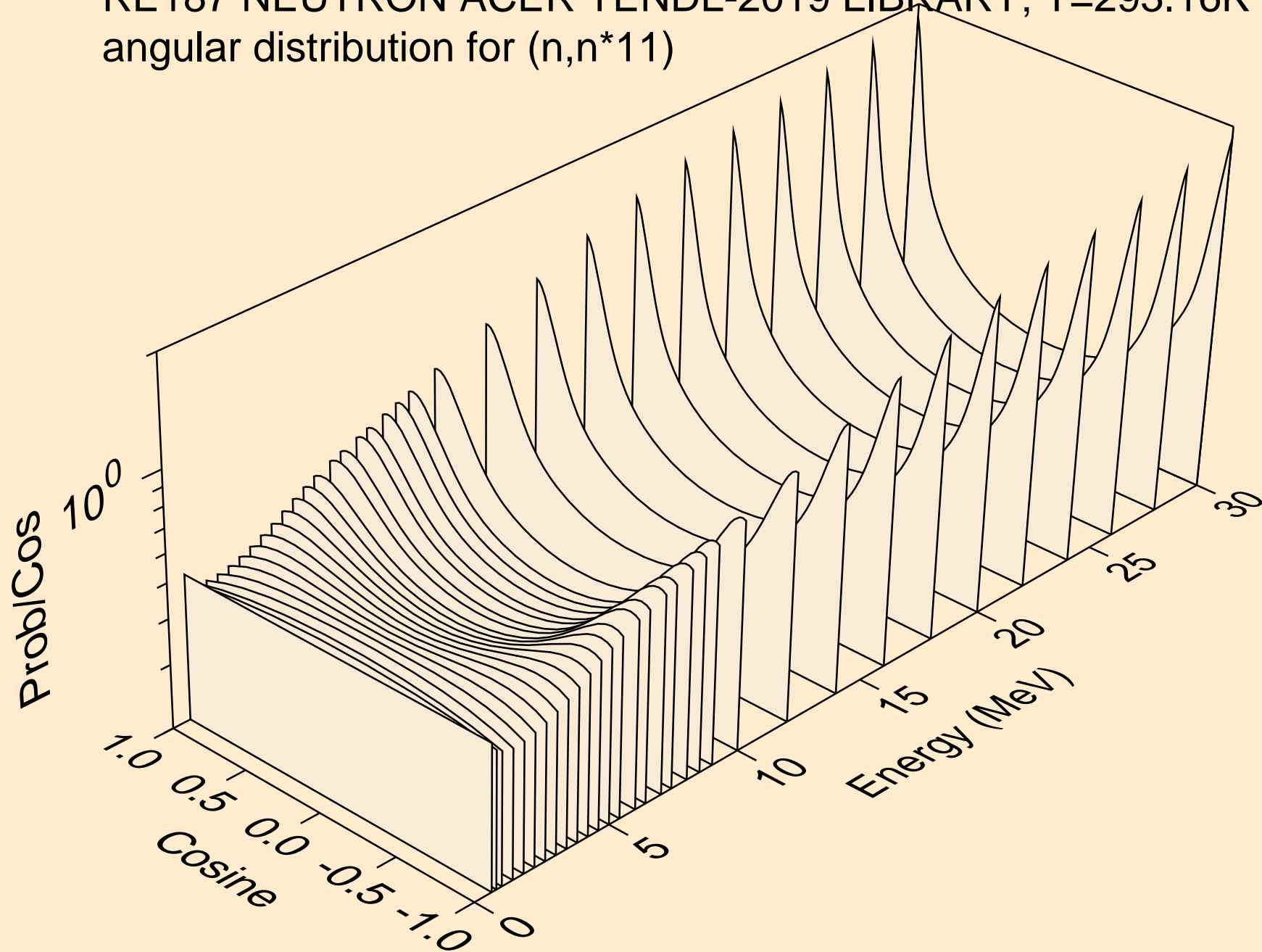
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



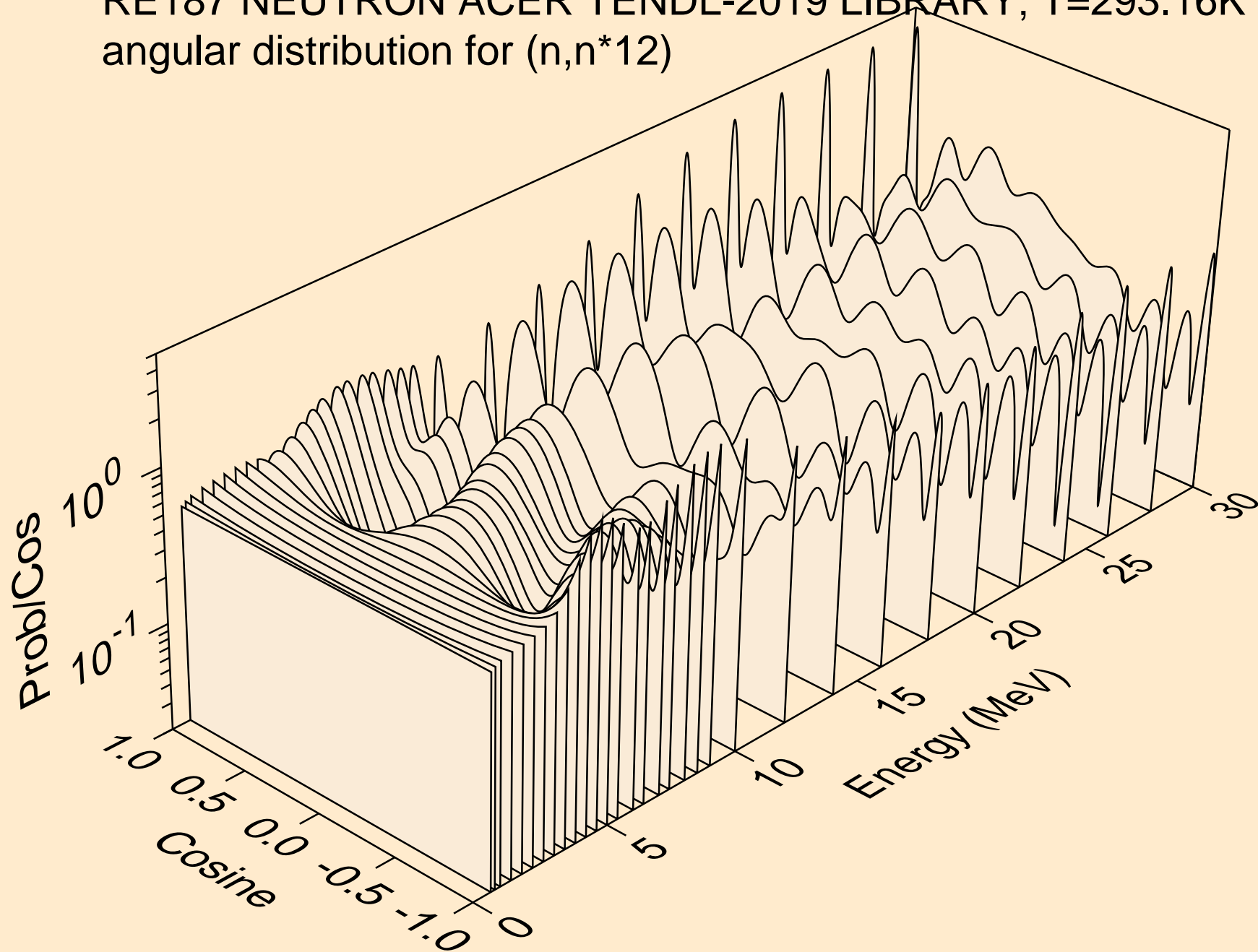
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



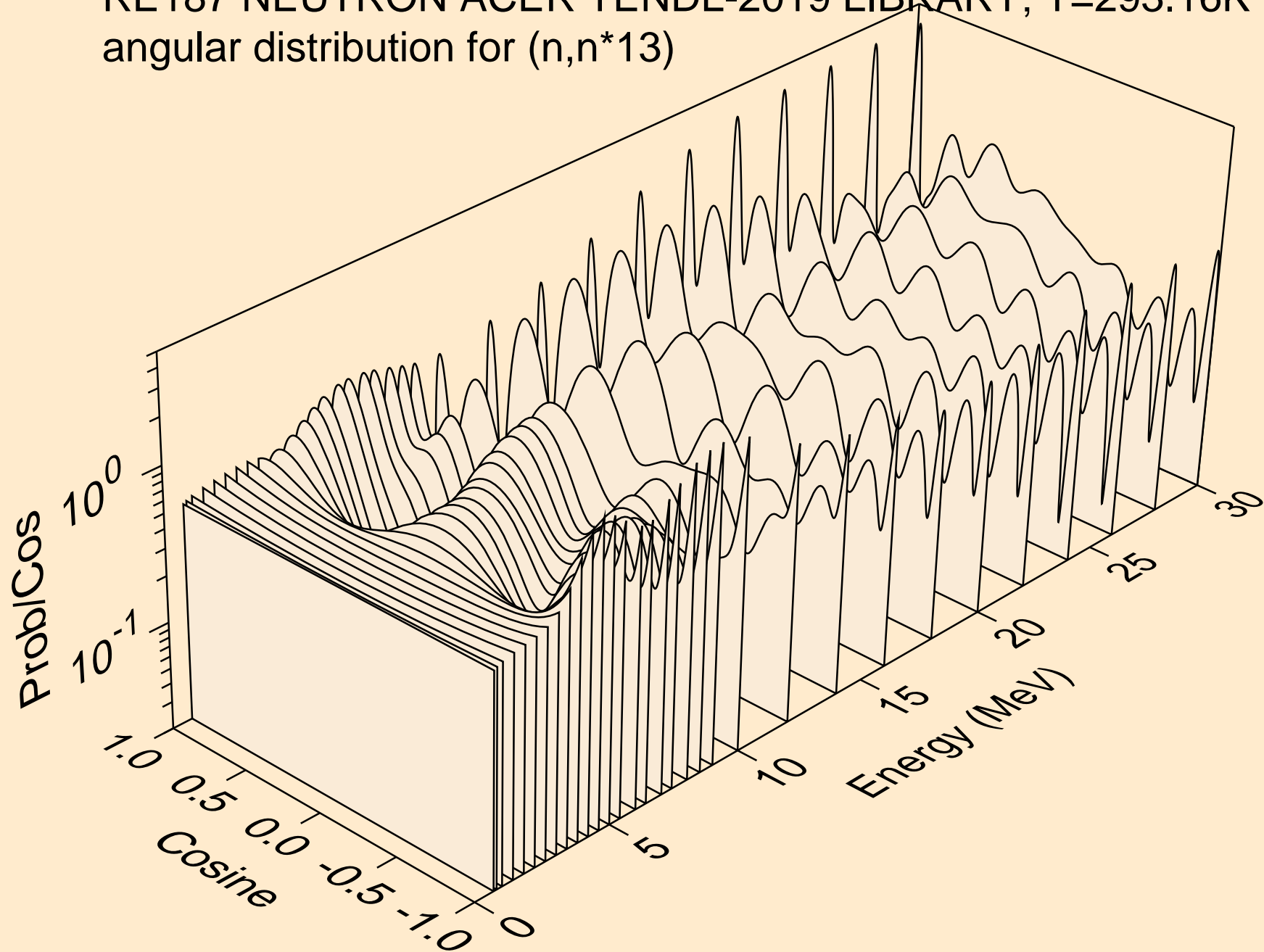
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



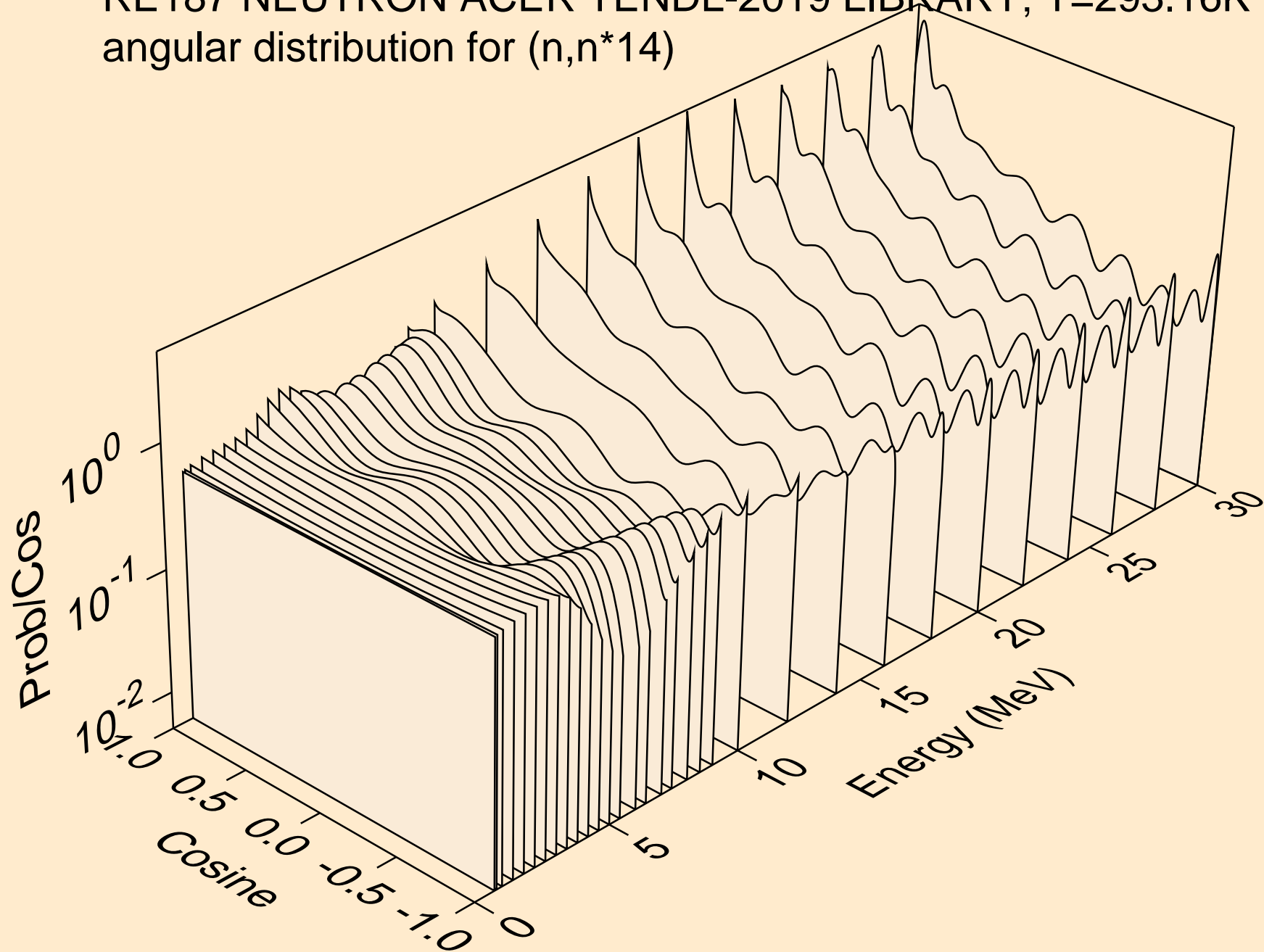
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



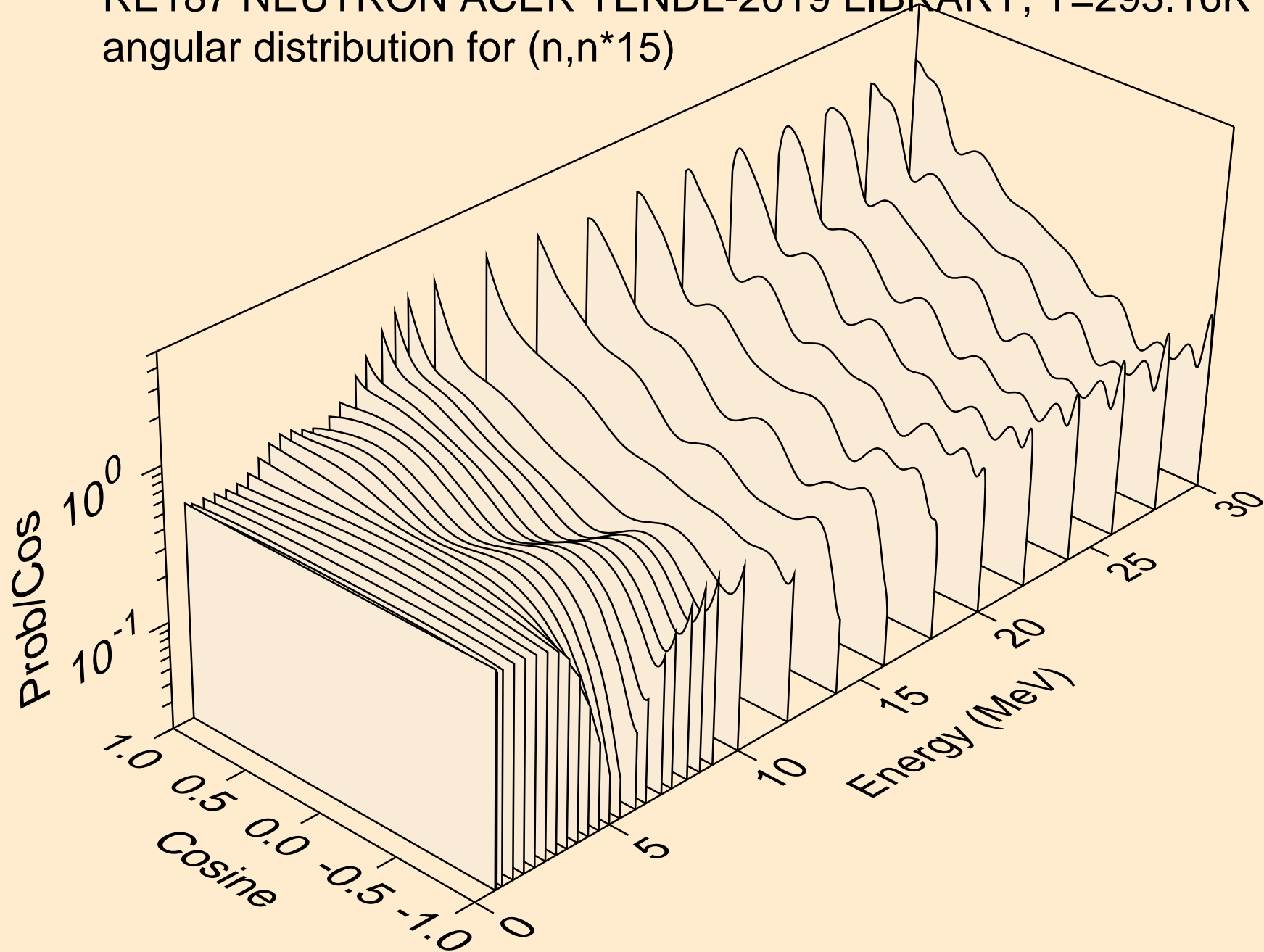
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)

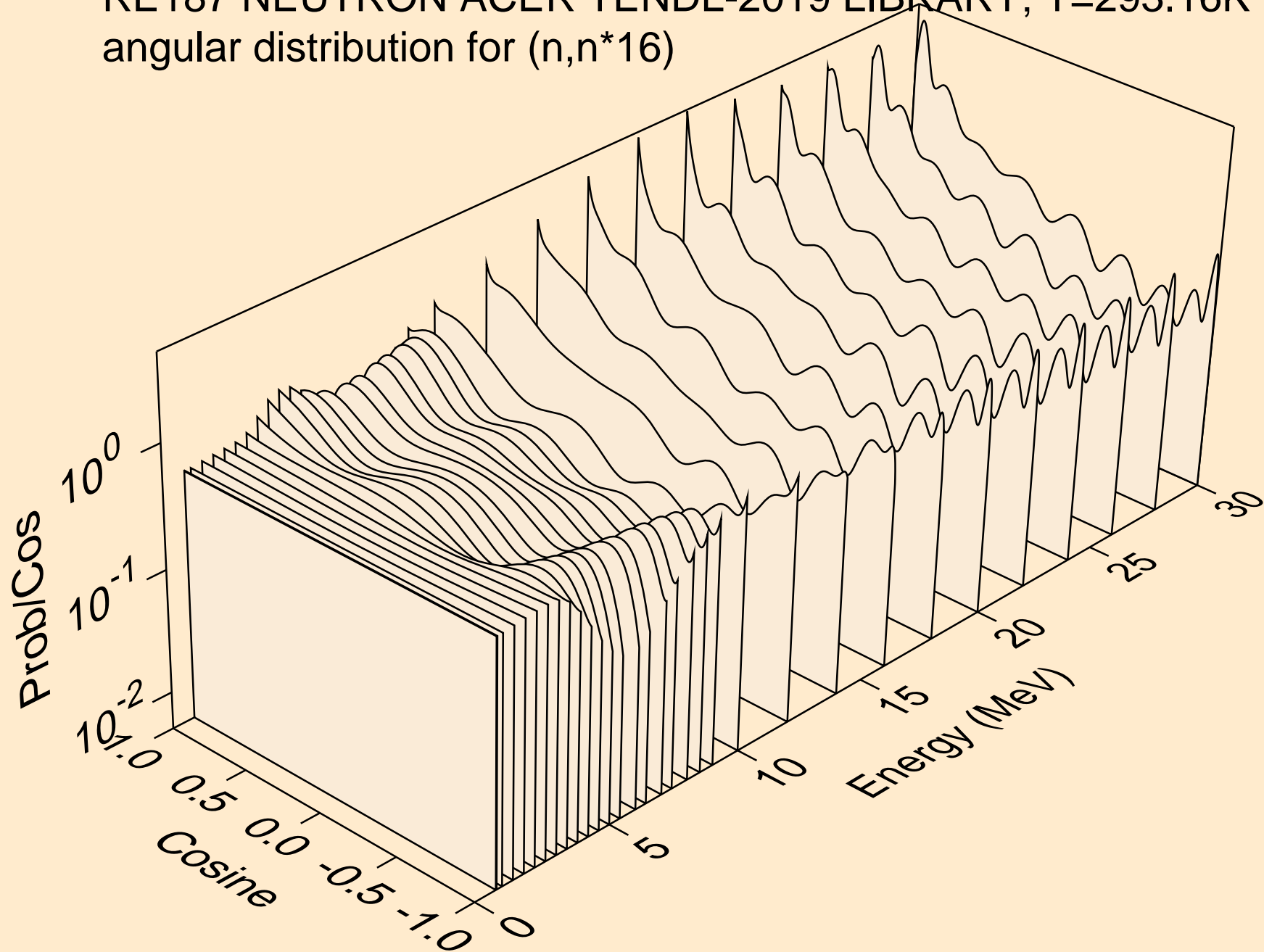


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



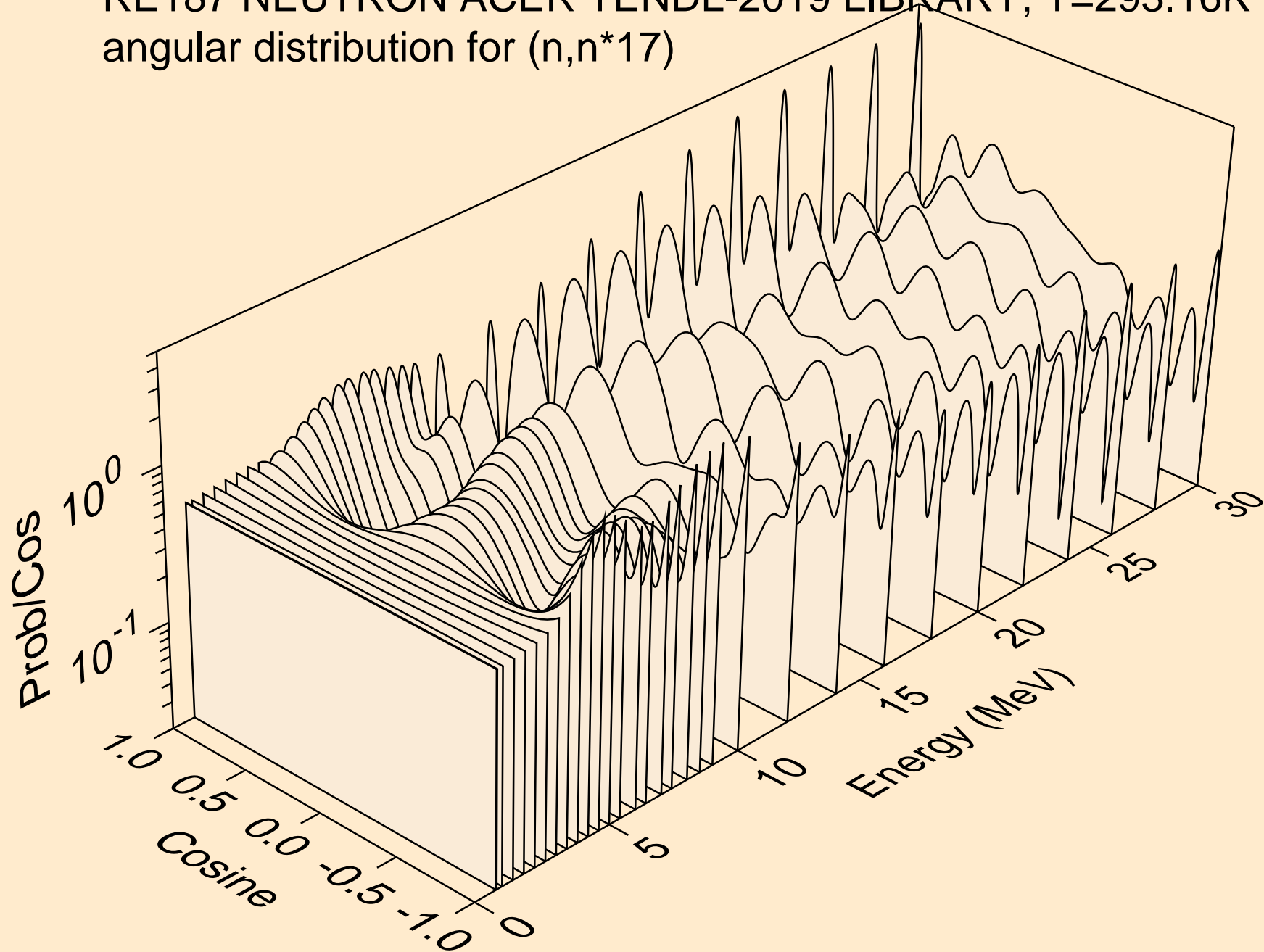


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

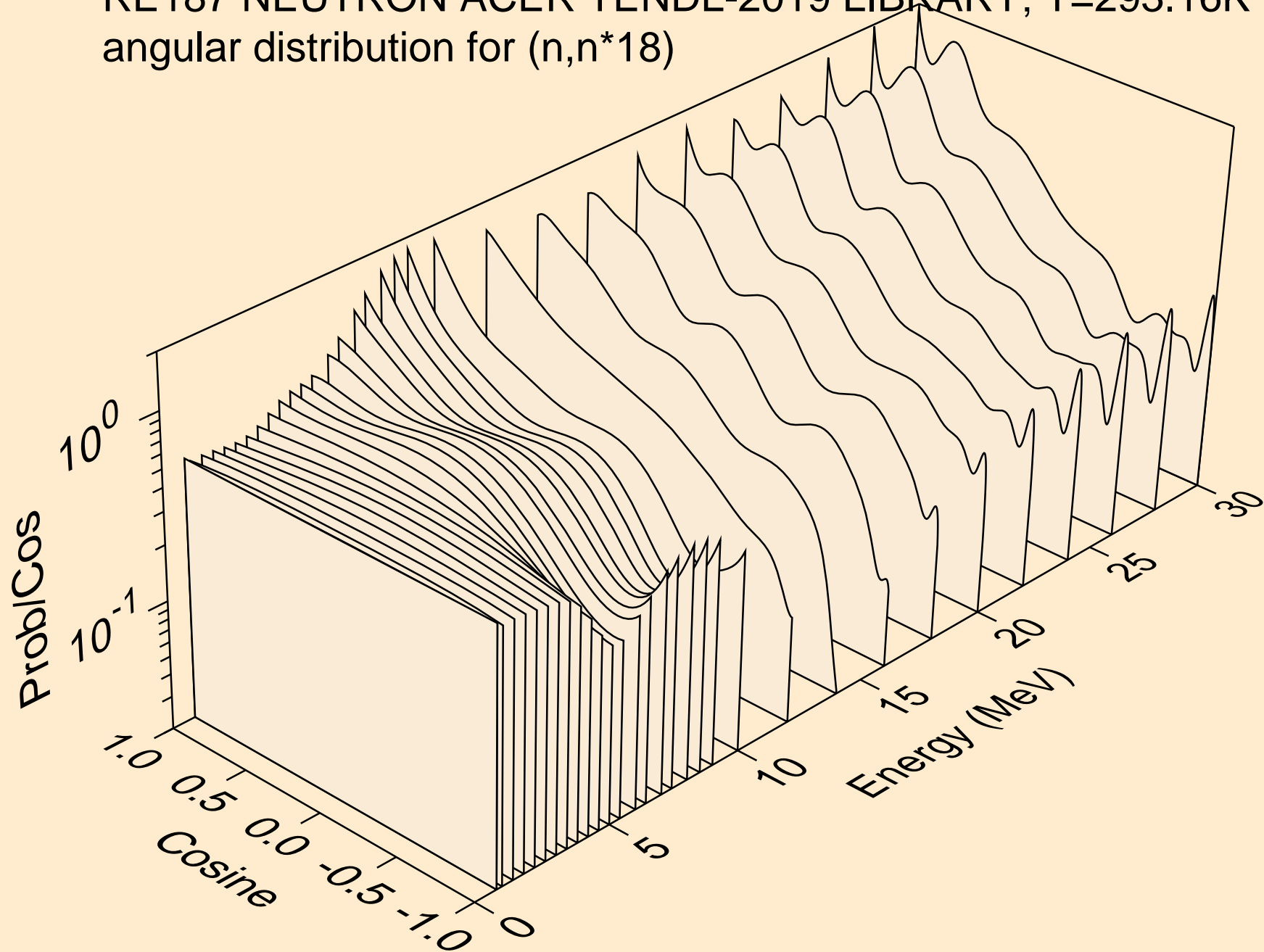




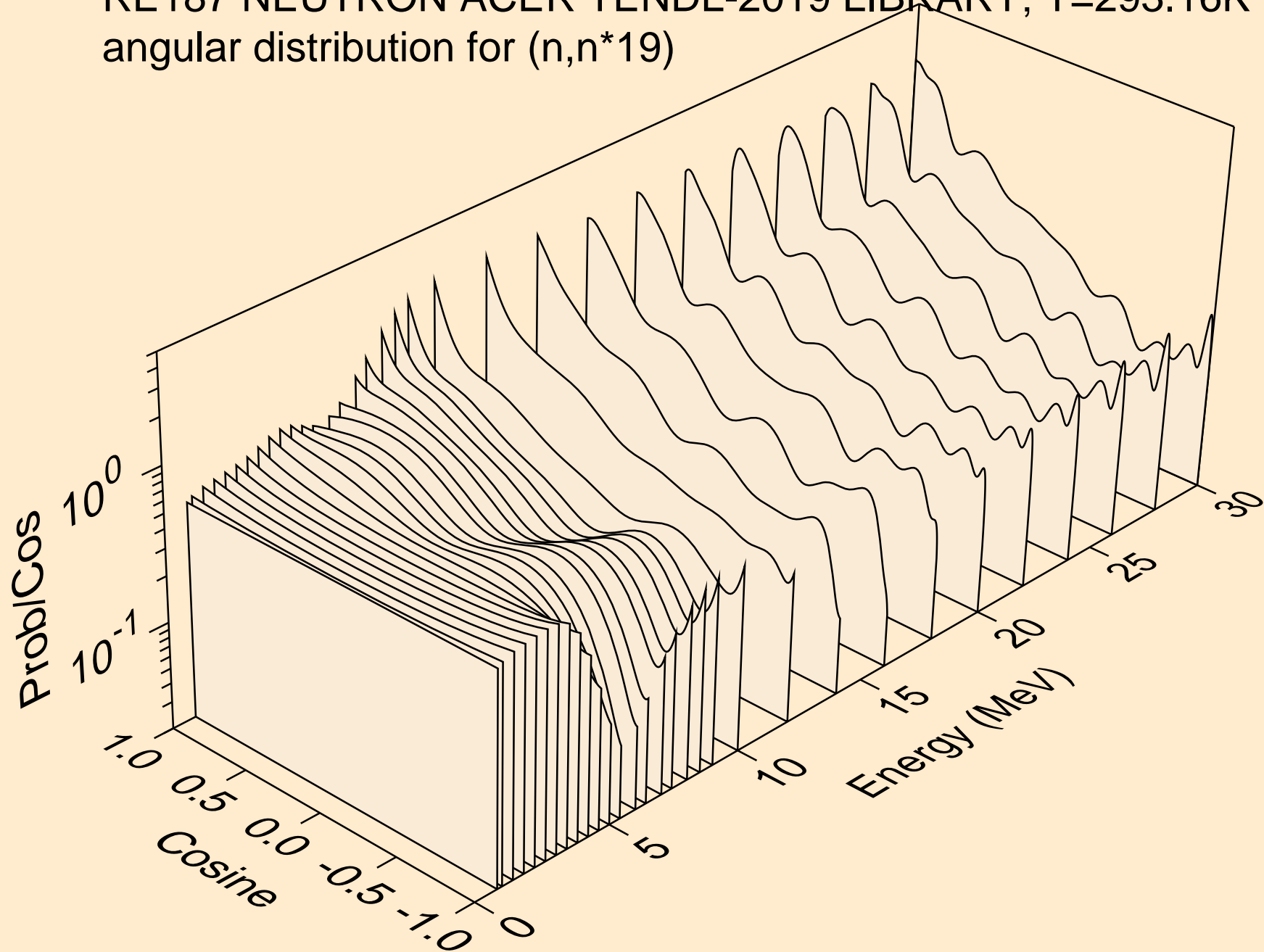
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angular distribution for (n,n\*17)



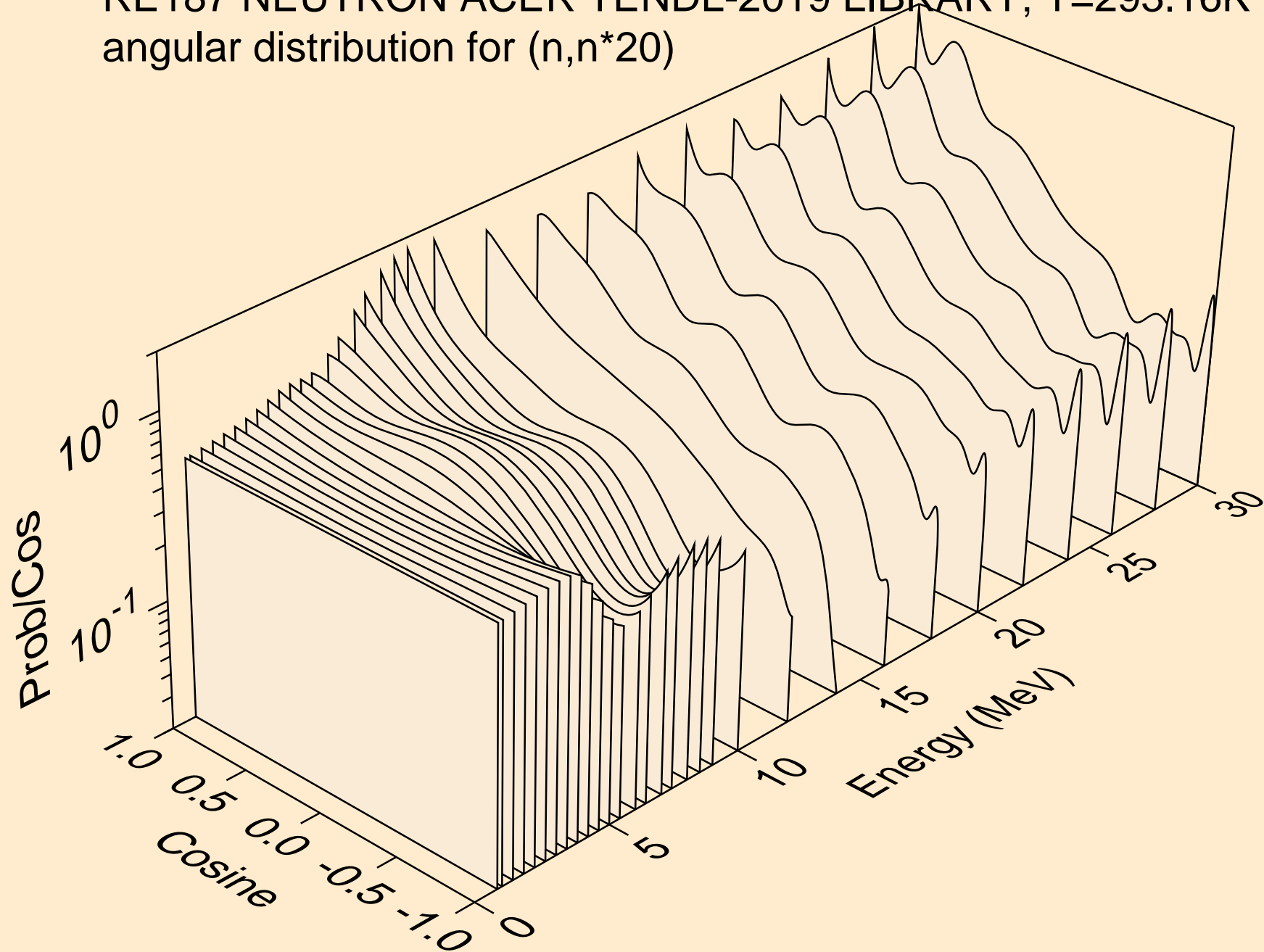
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



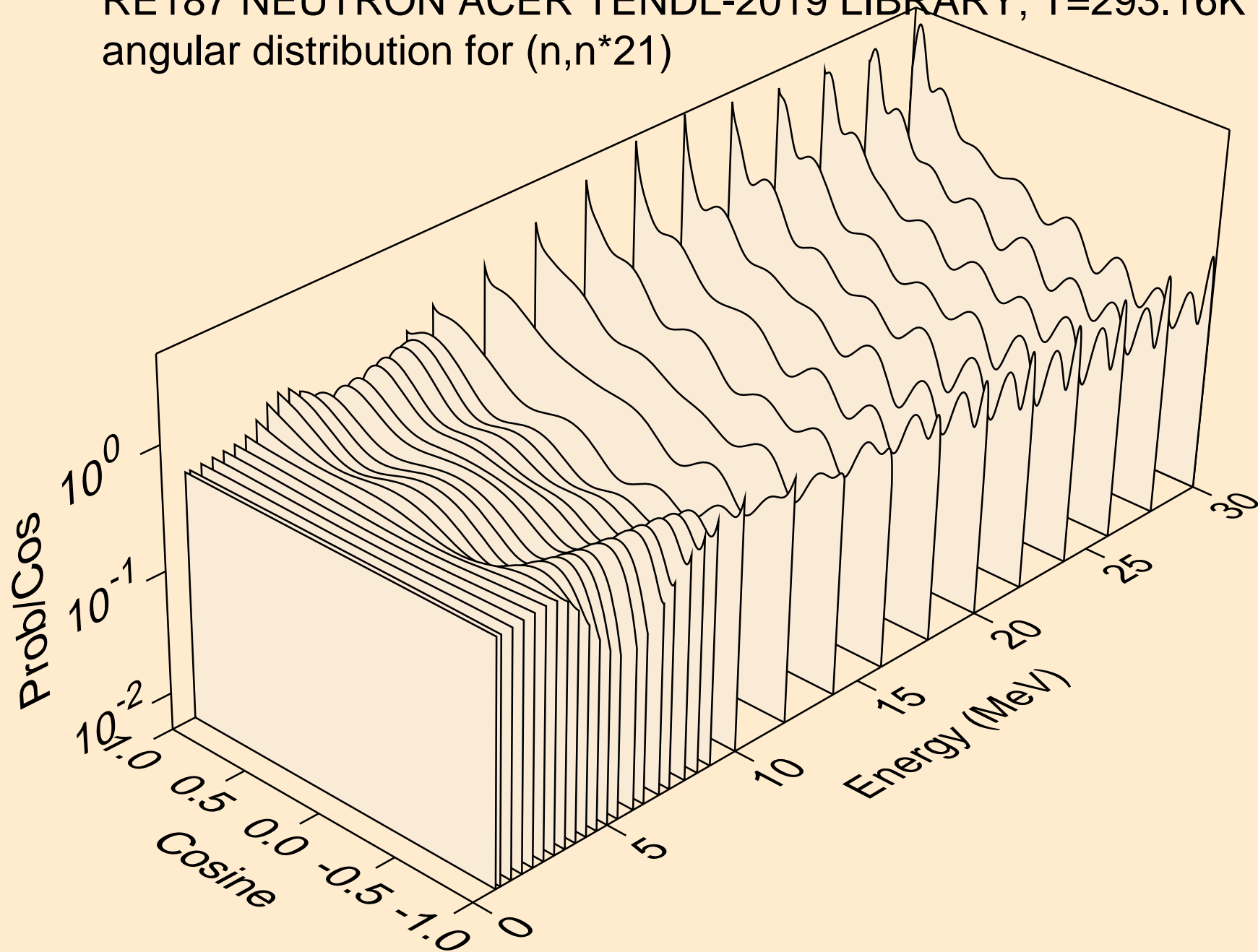
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



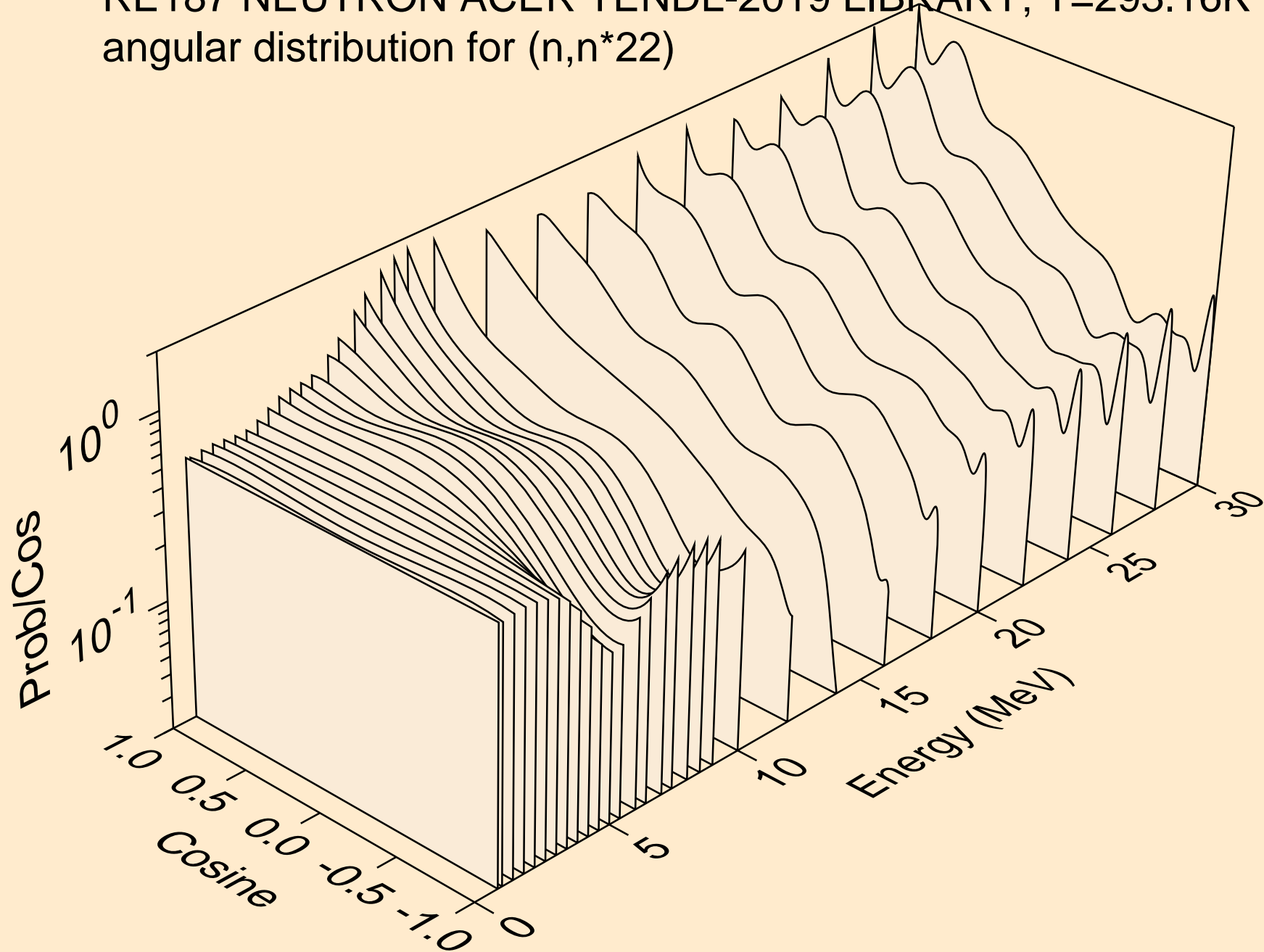
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



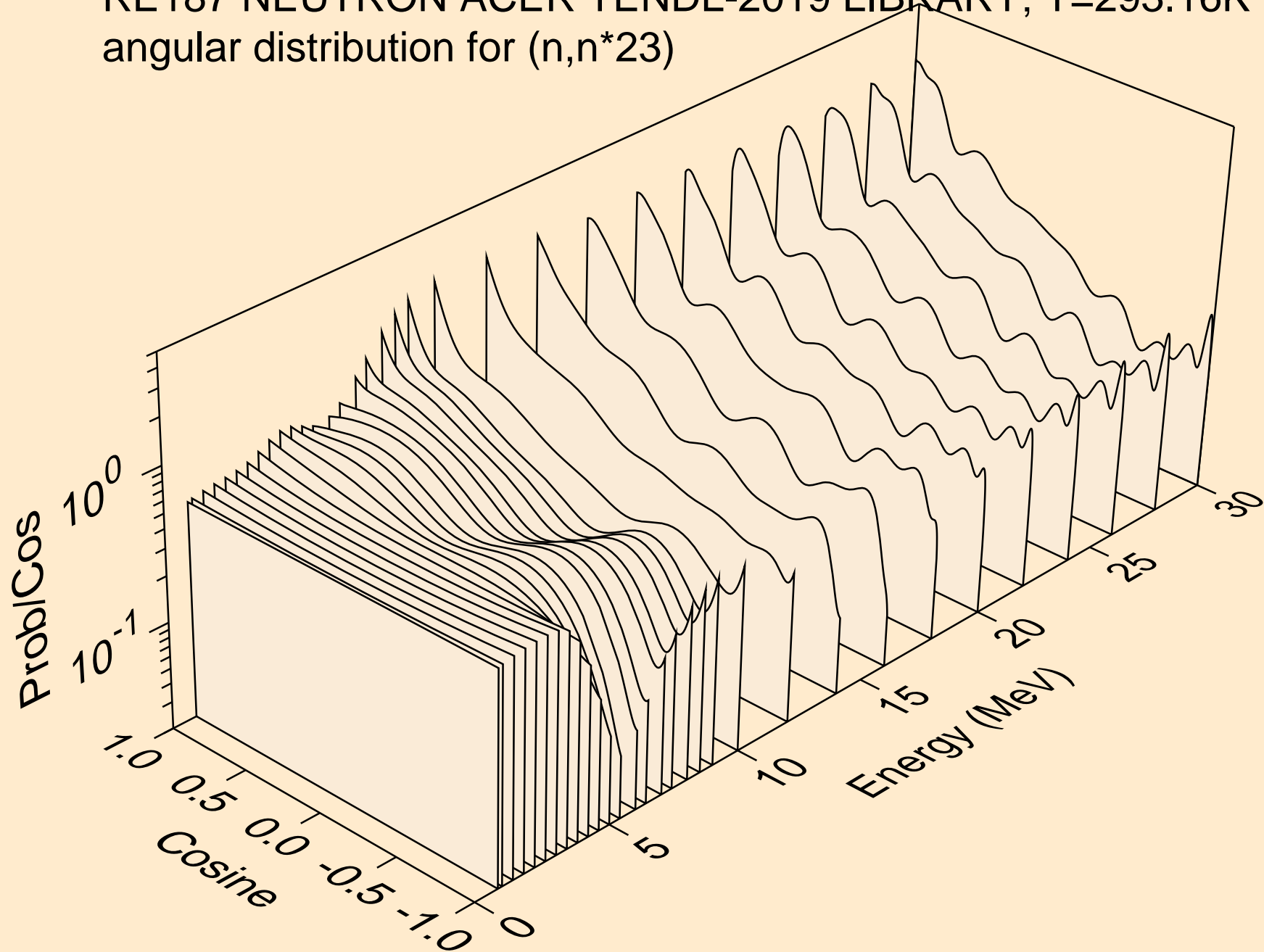
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)

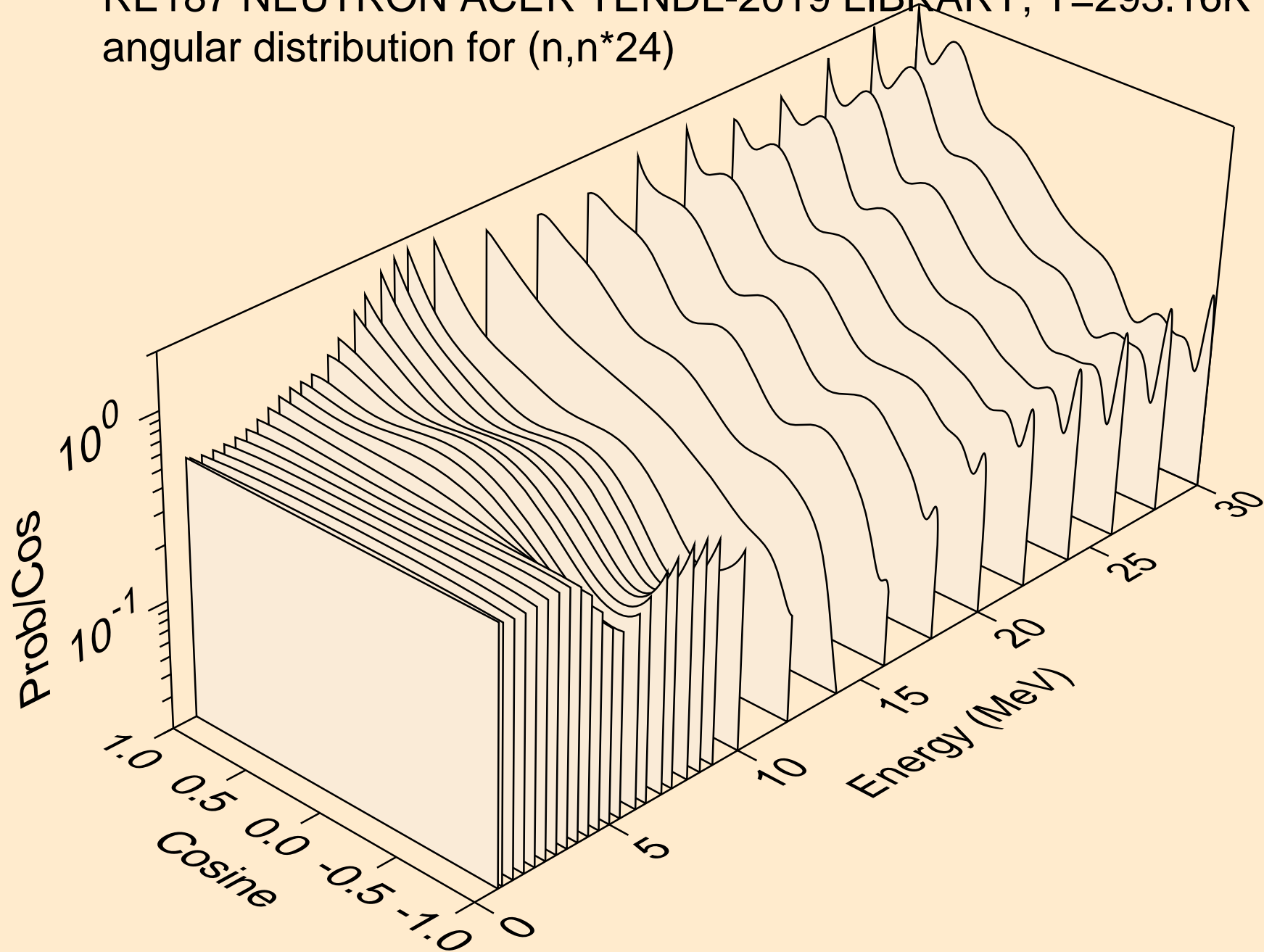


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)



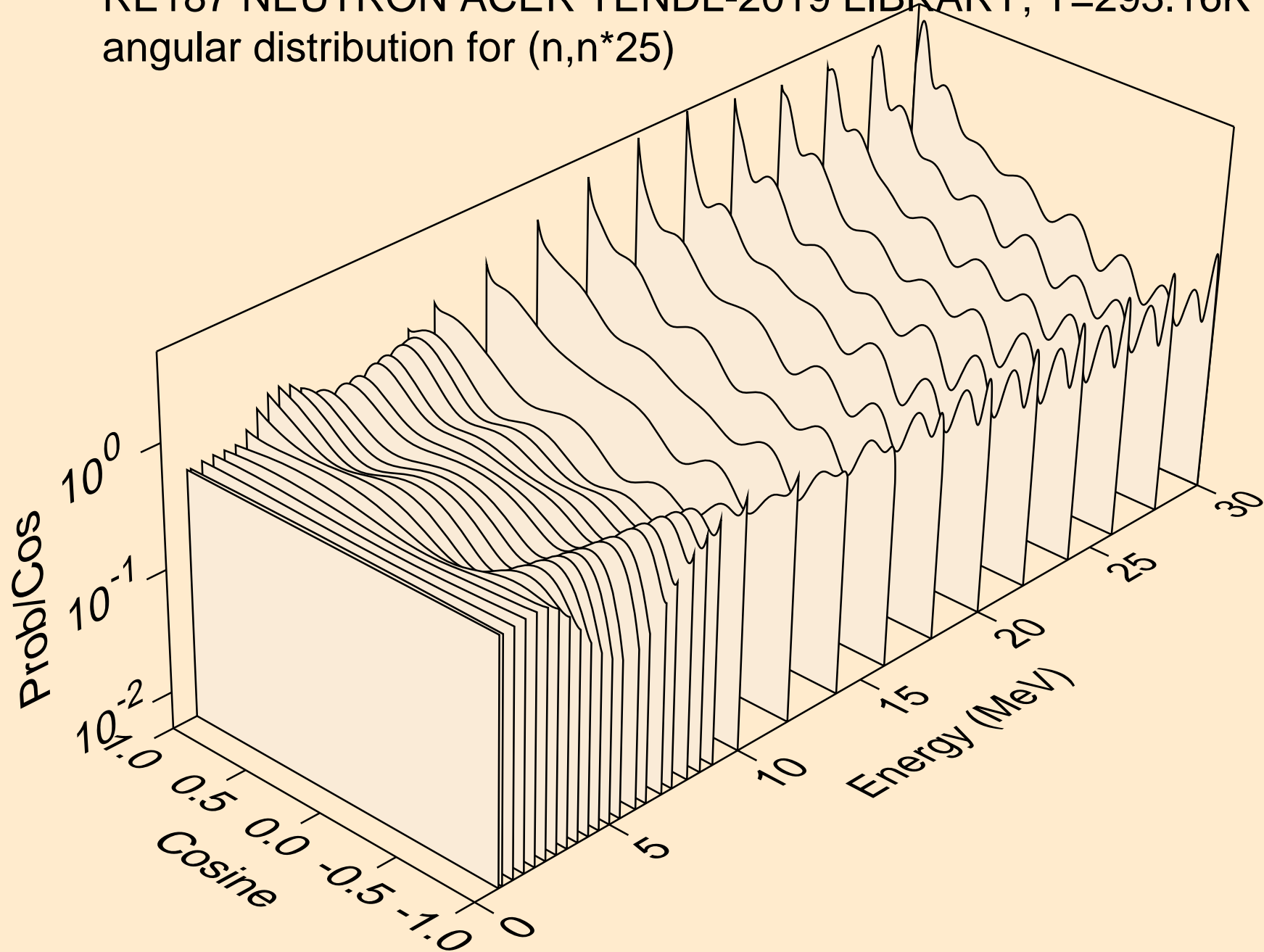


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)

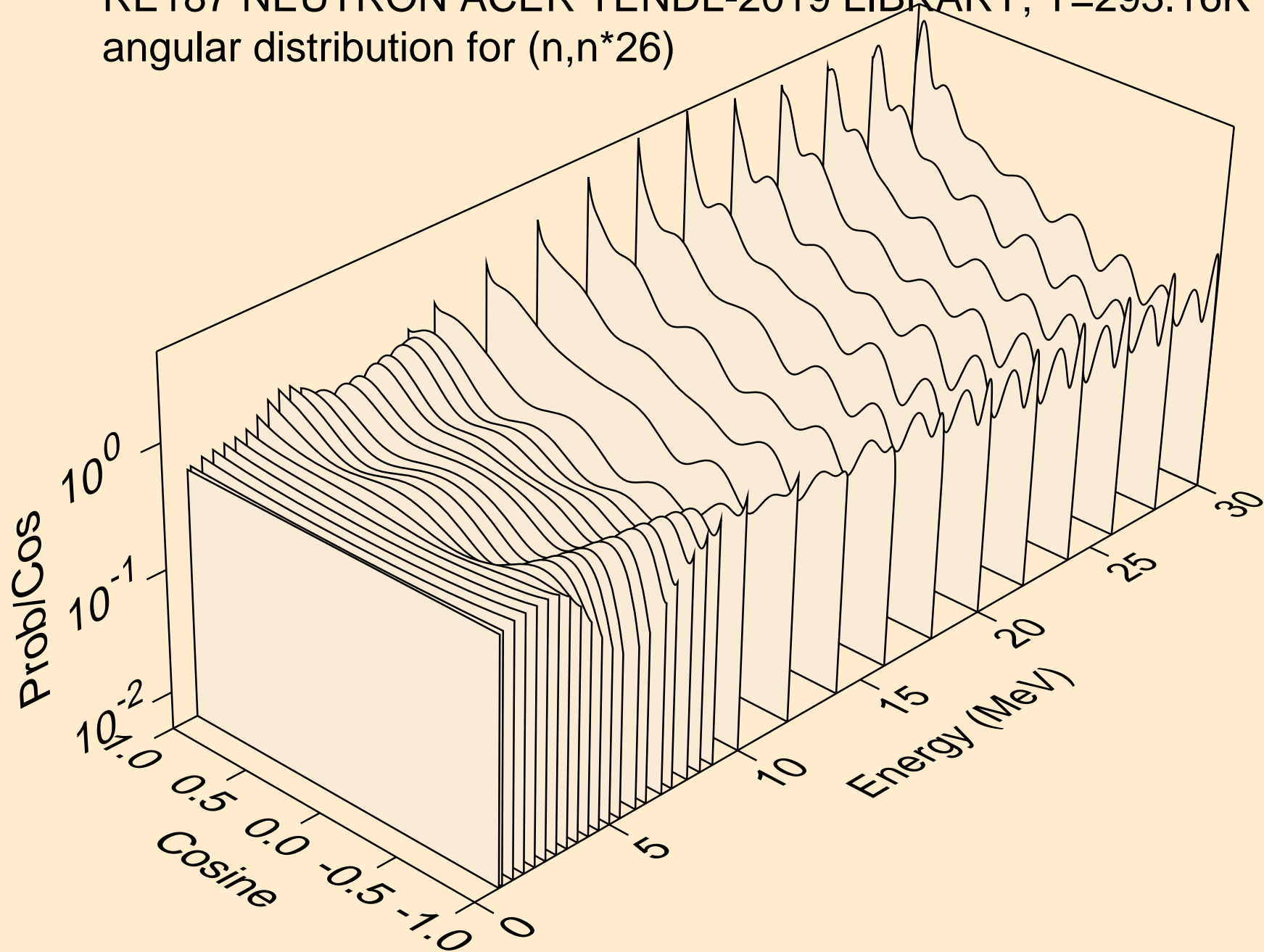




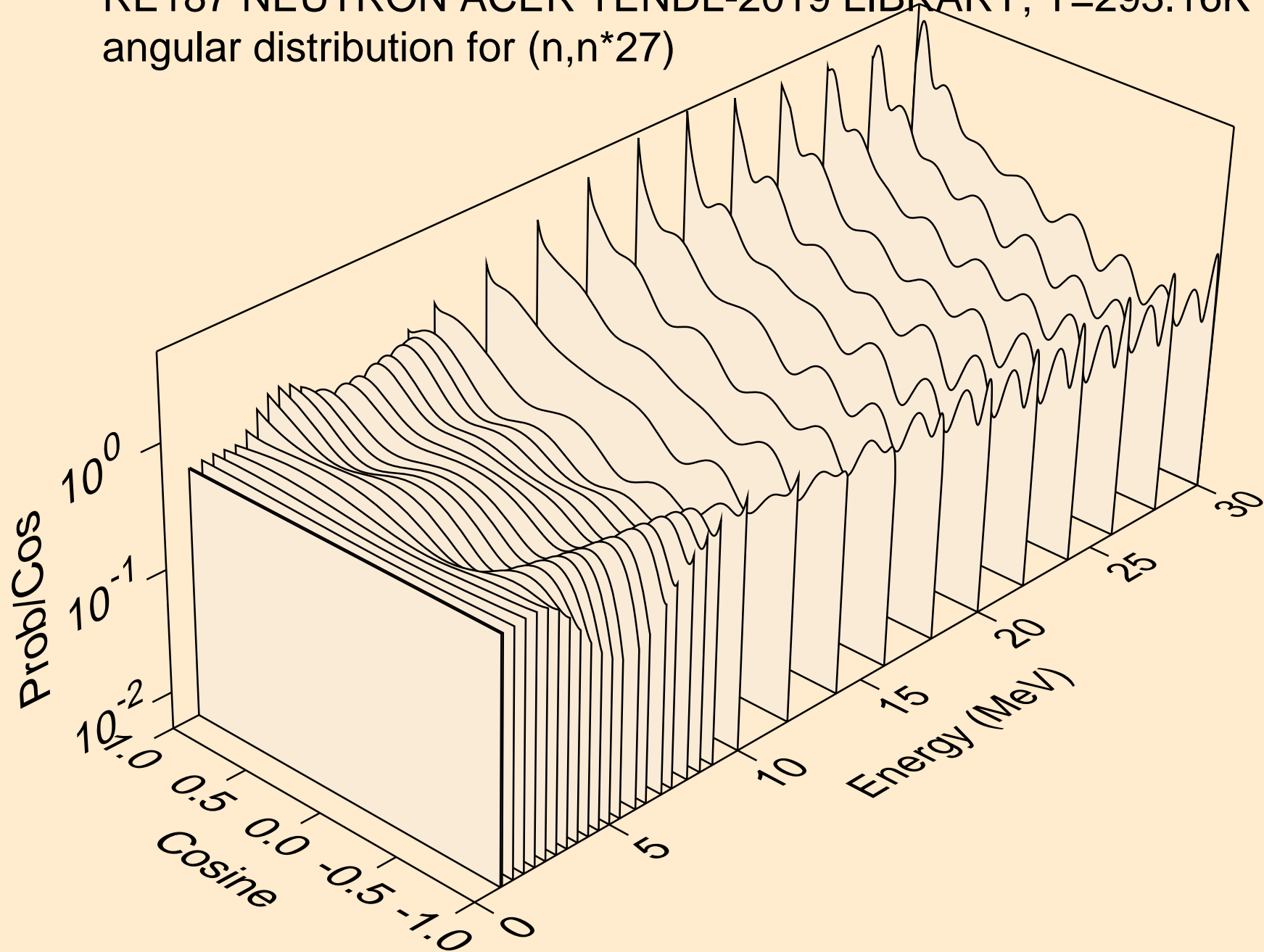
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)



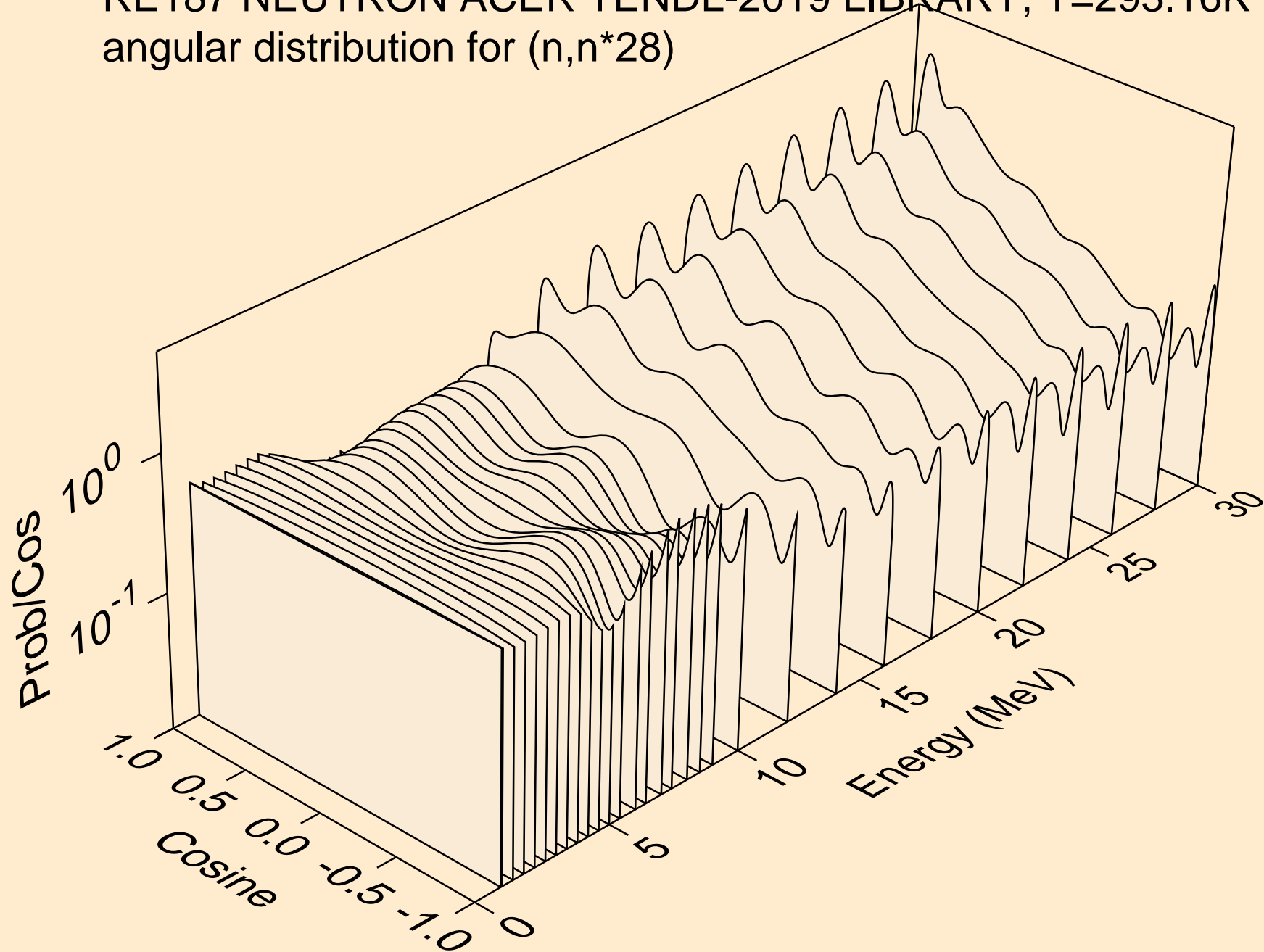
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



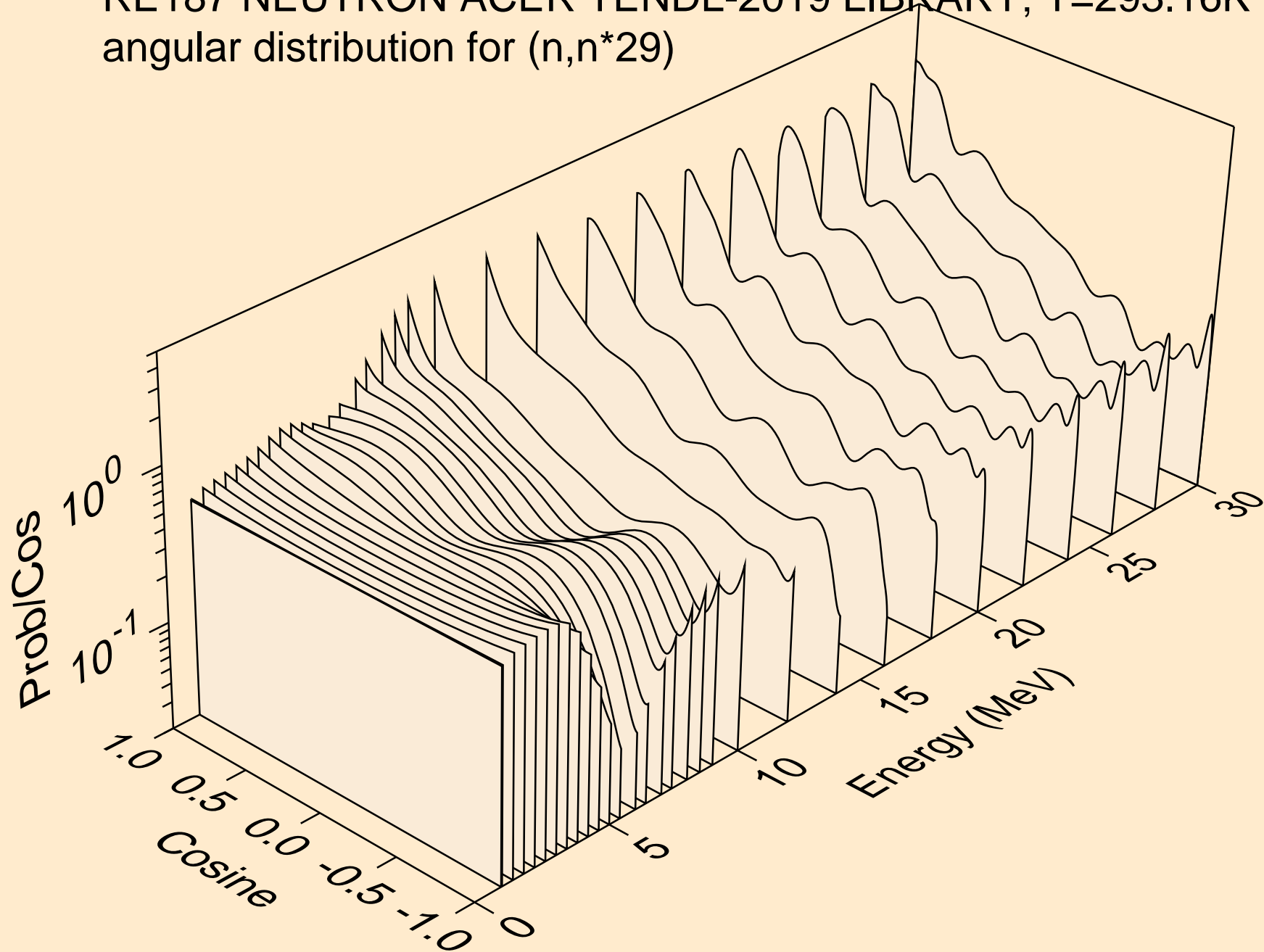
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



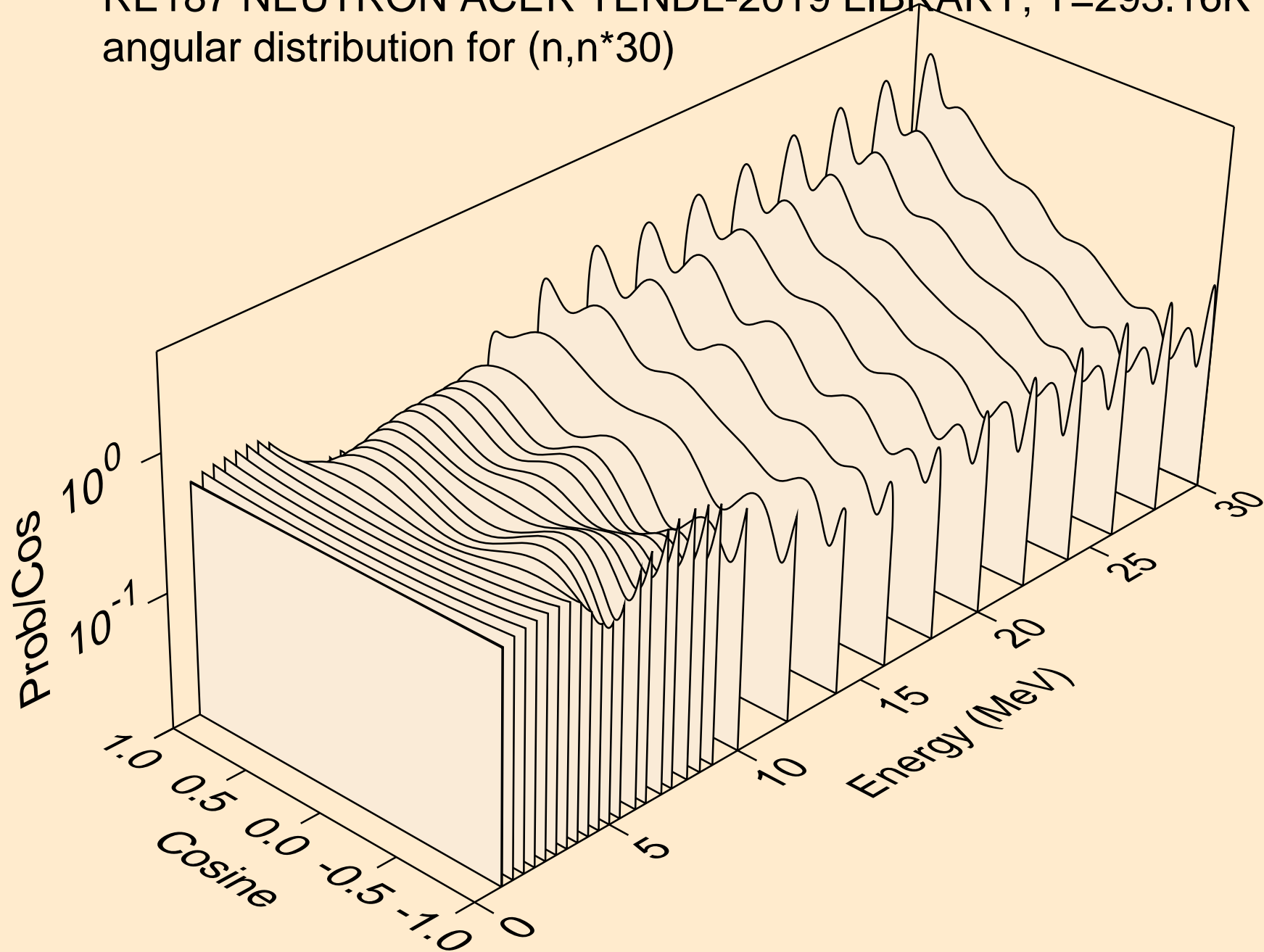
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)



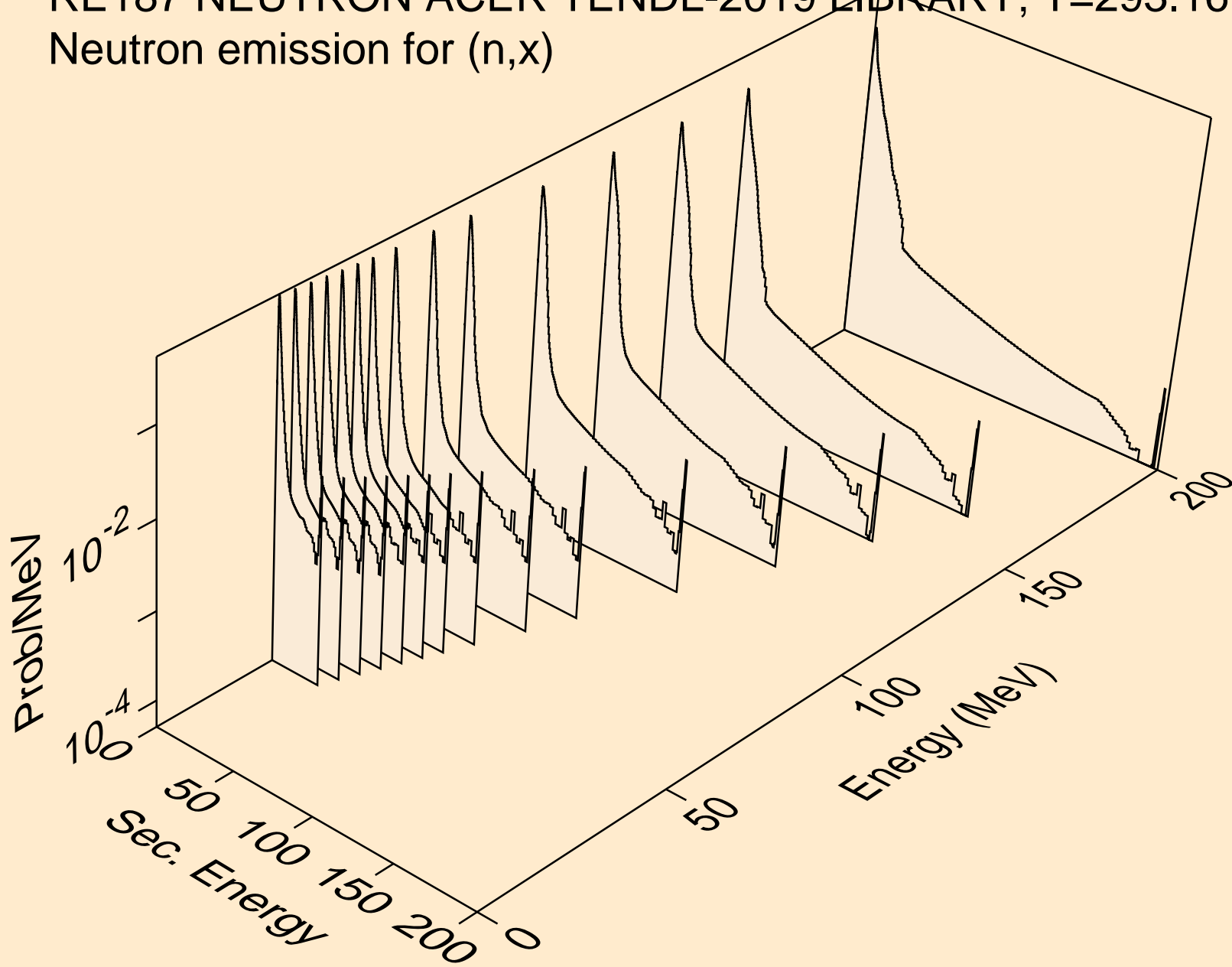
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



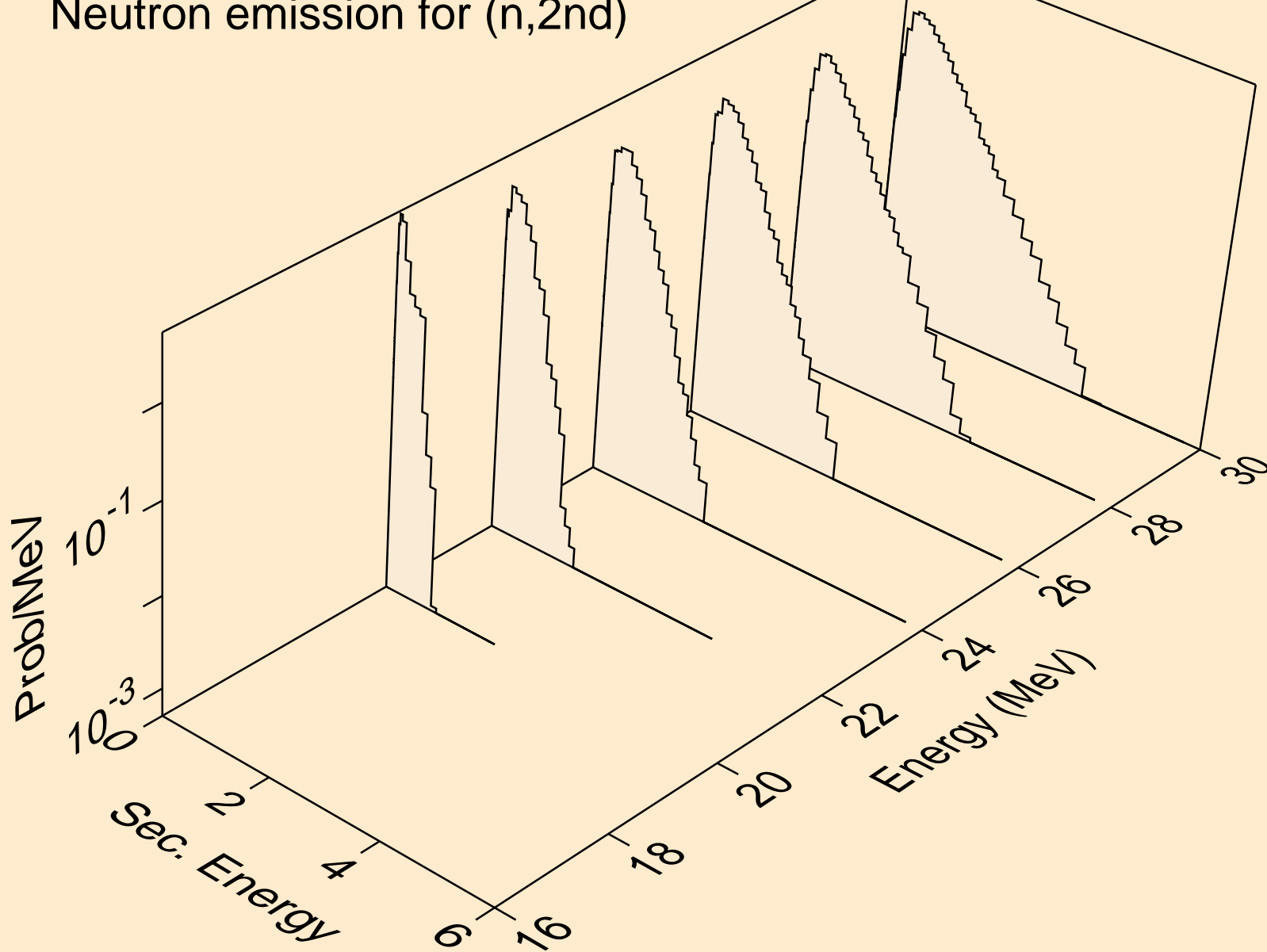
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*30)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

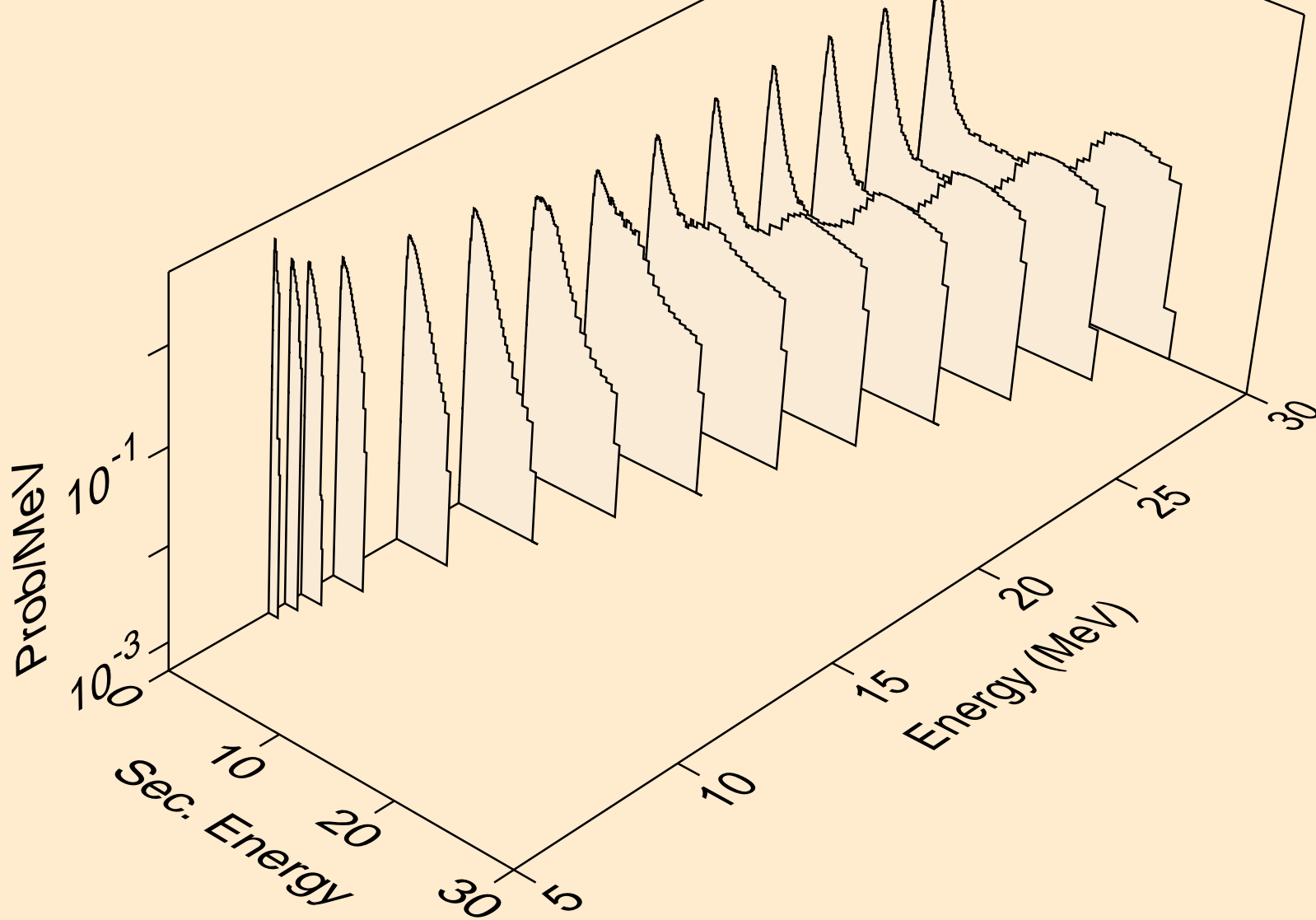


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

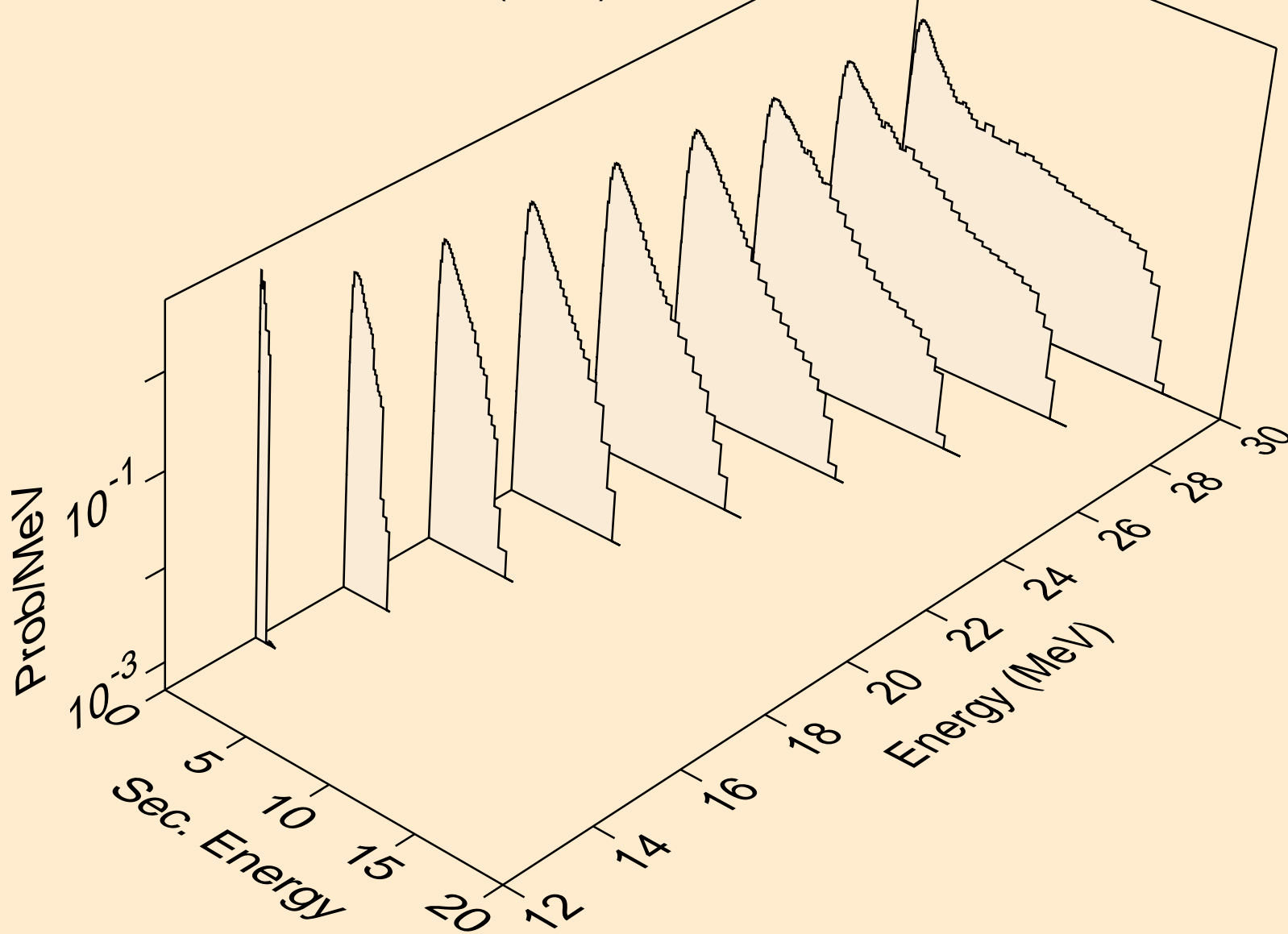




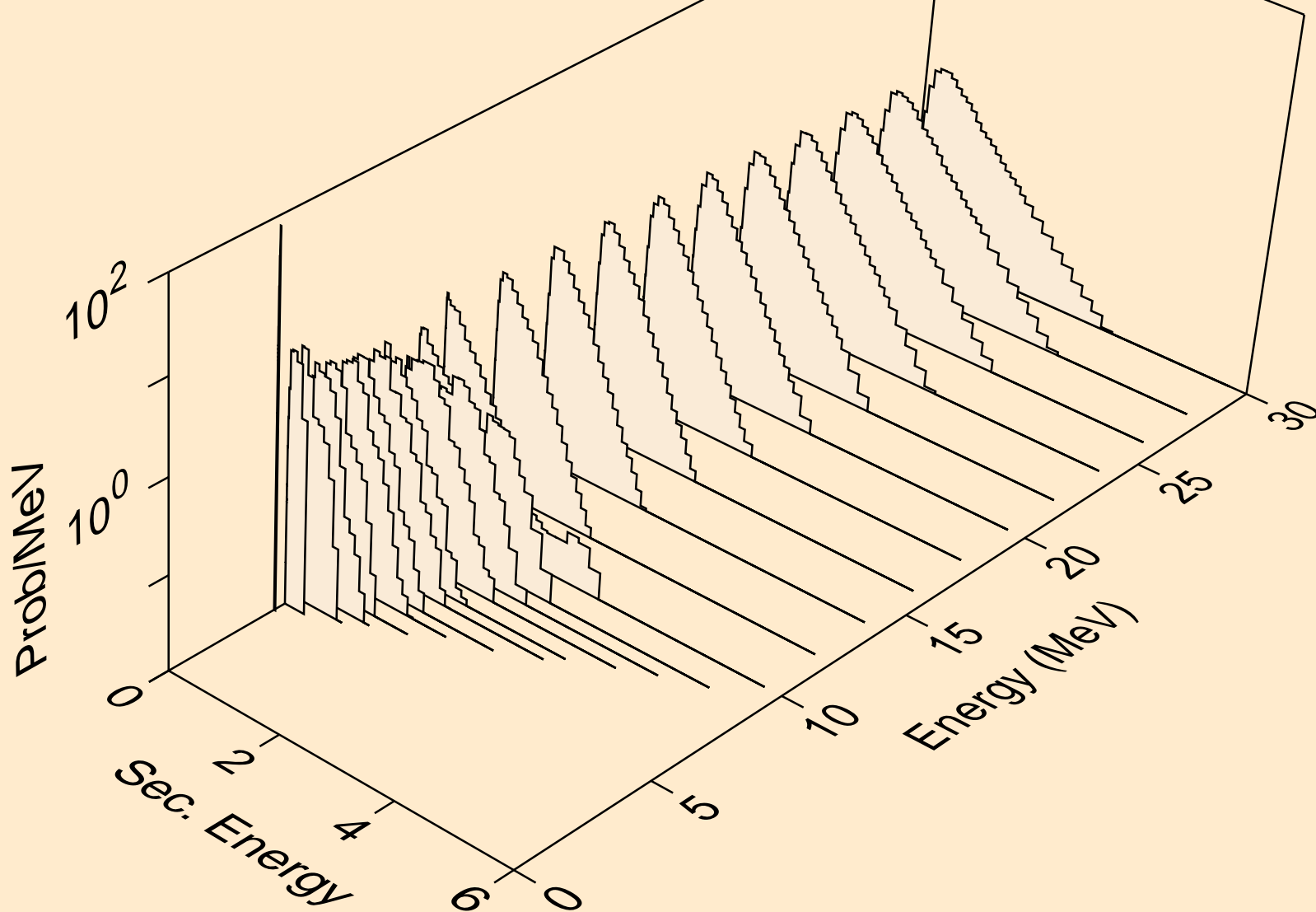
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



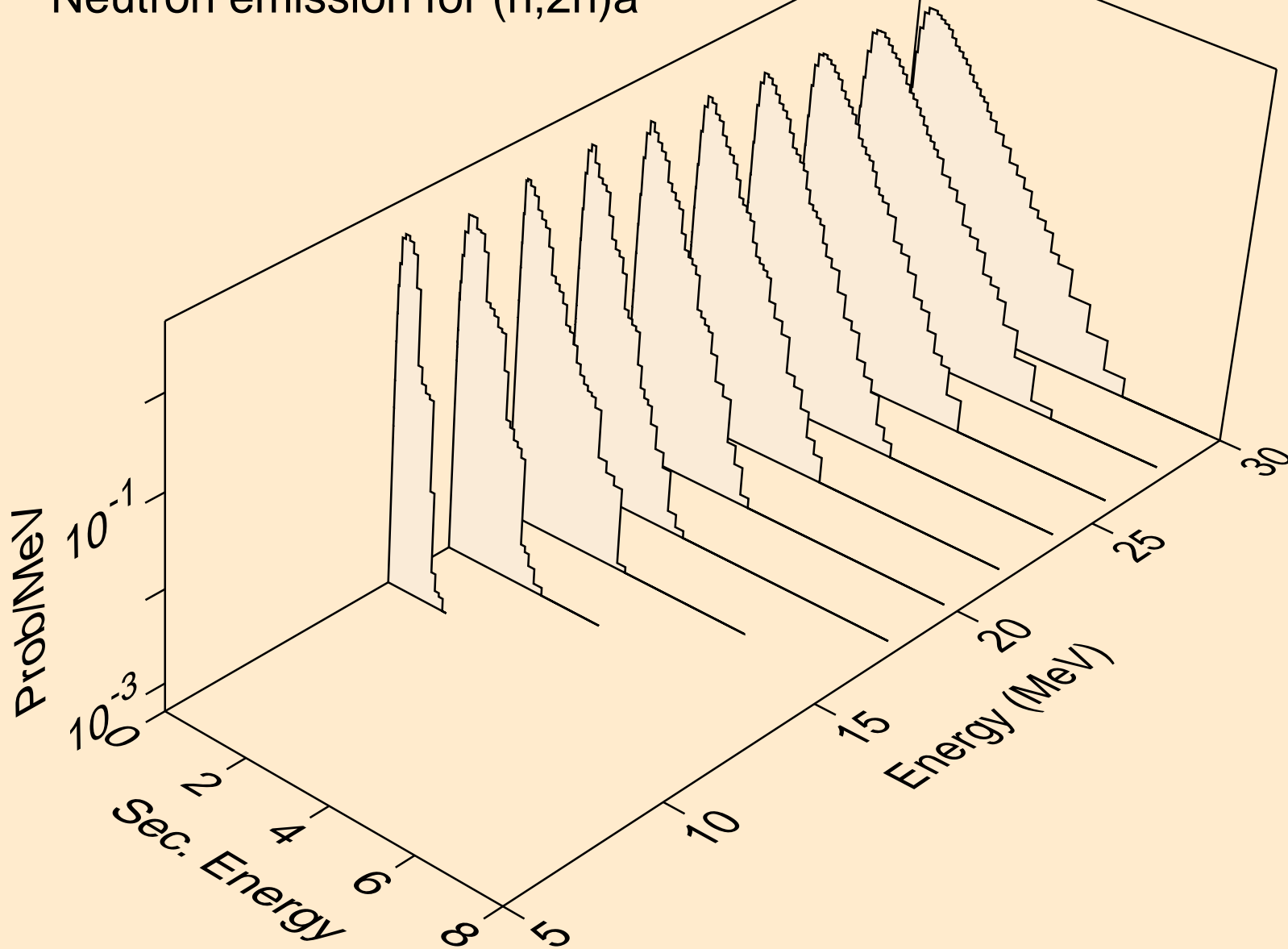
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



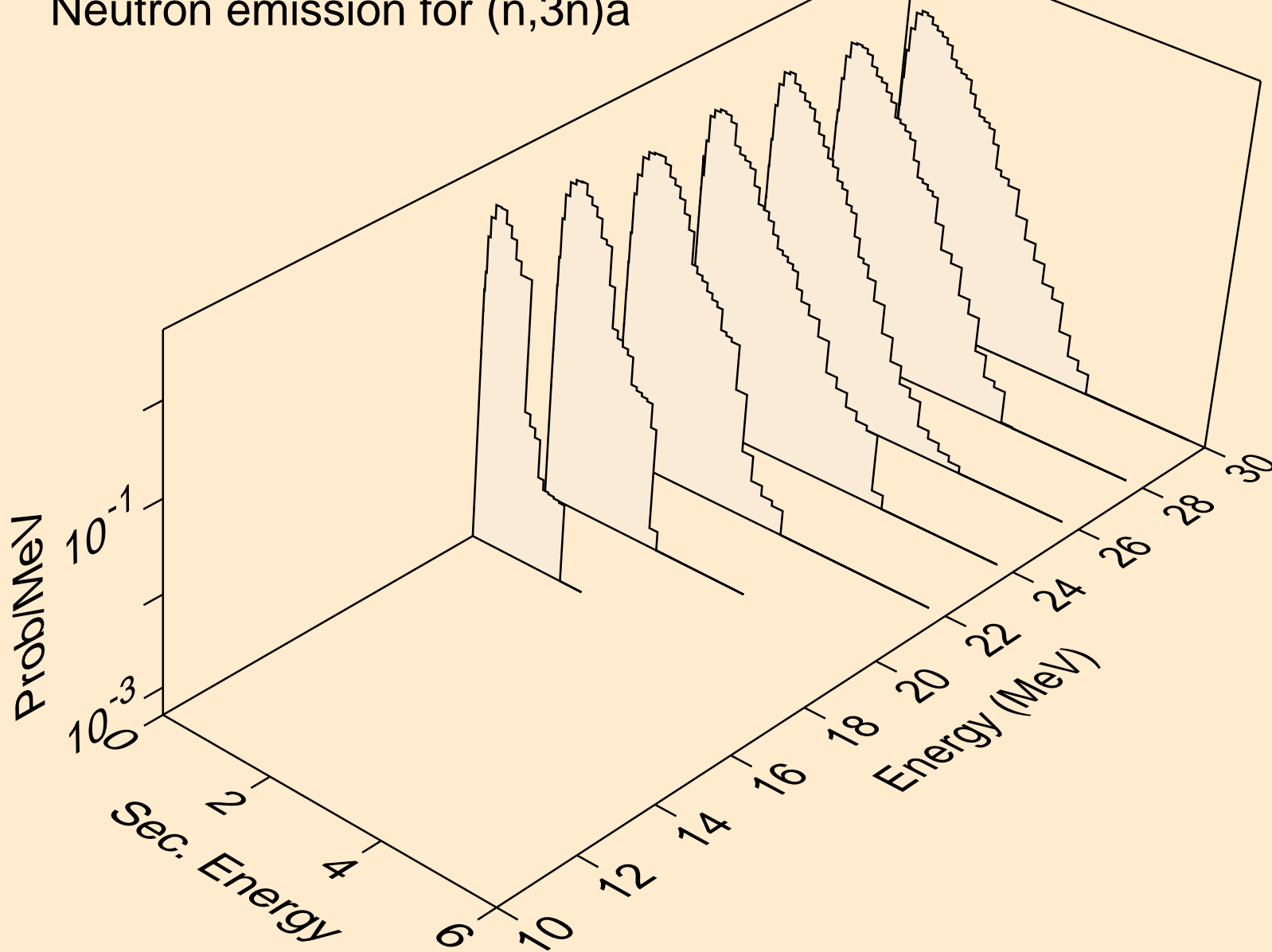
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



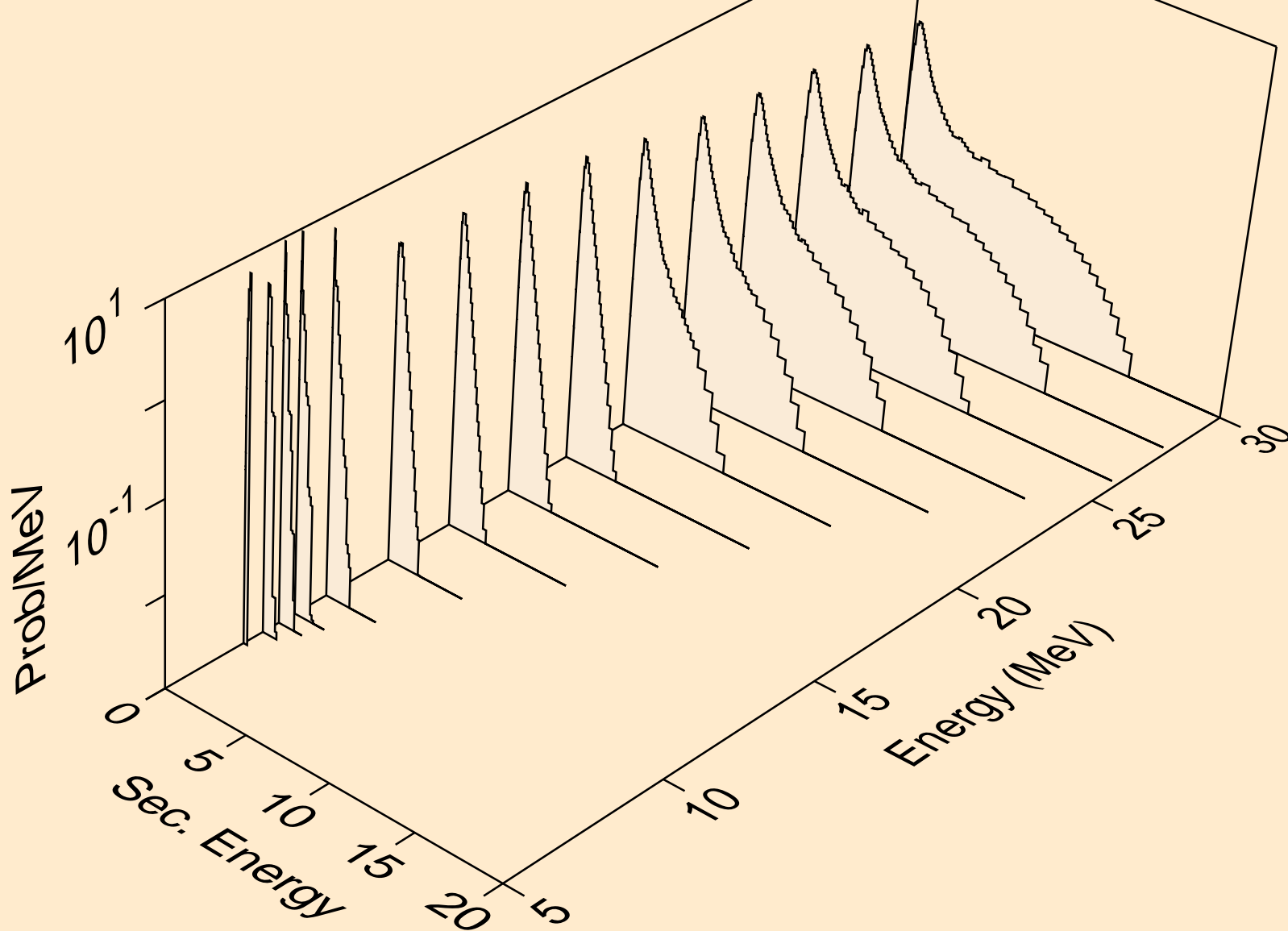
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



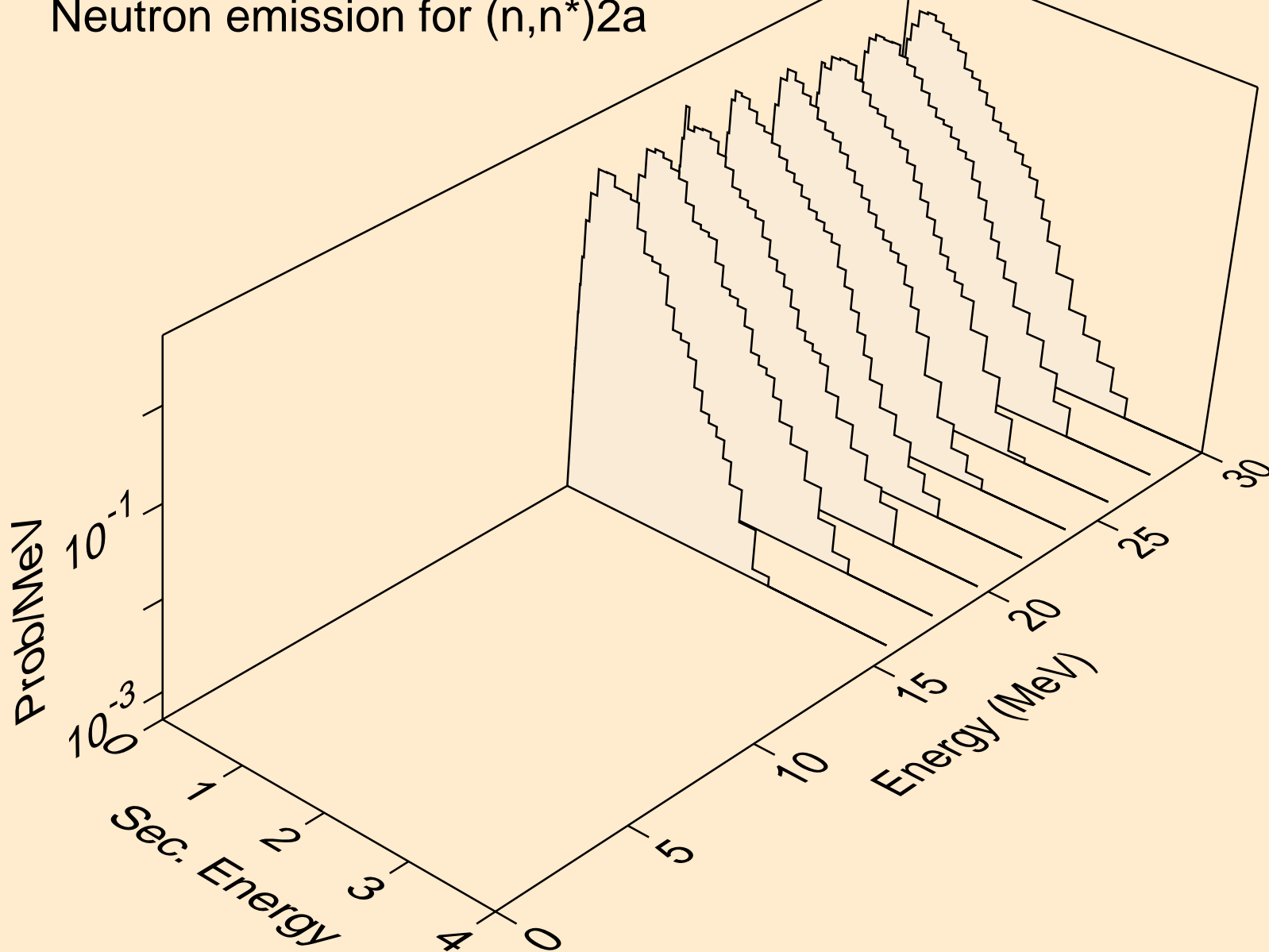
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



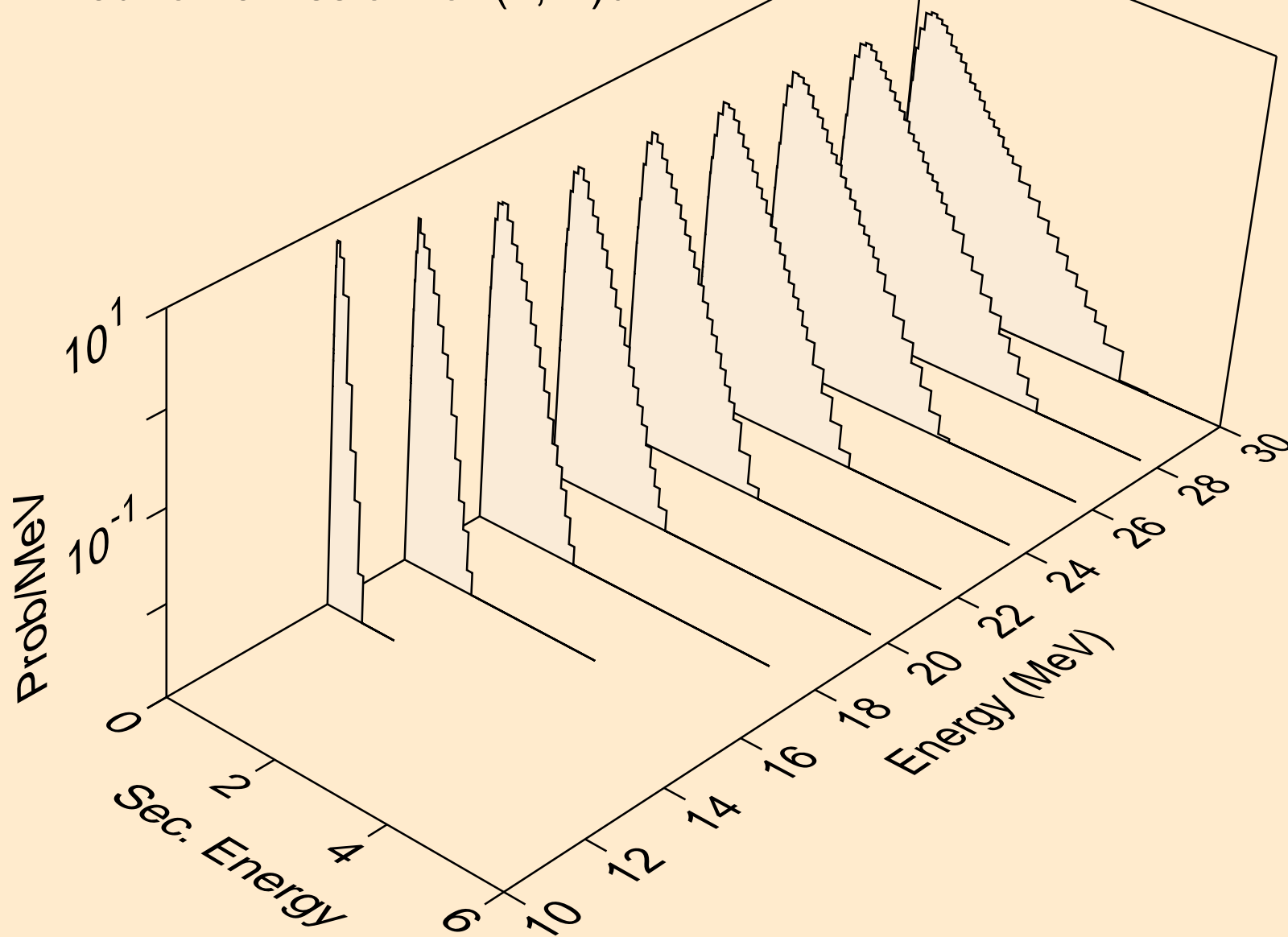
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a

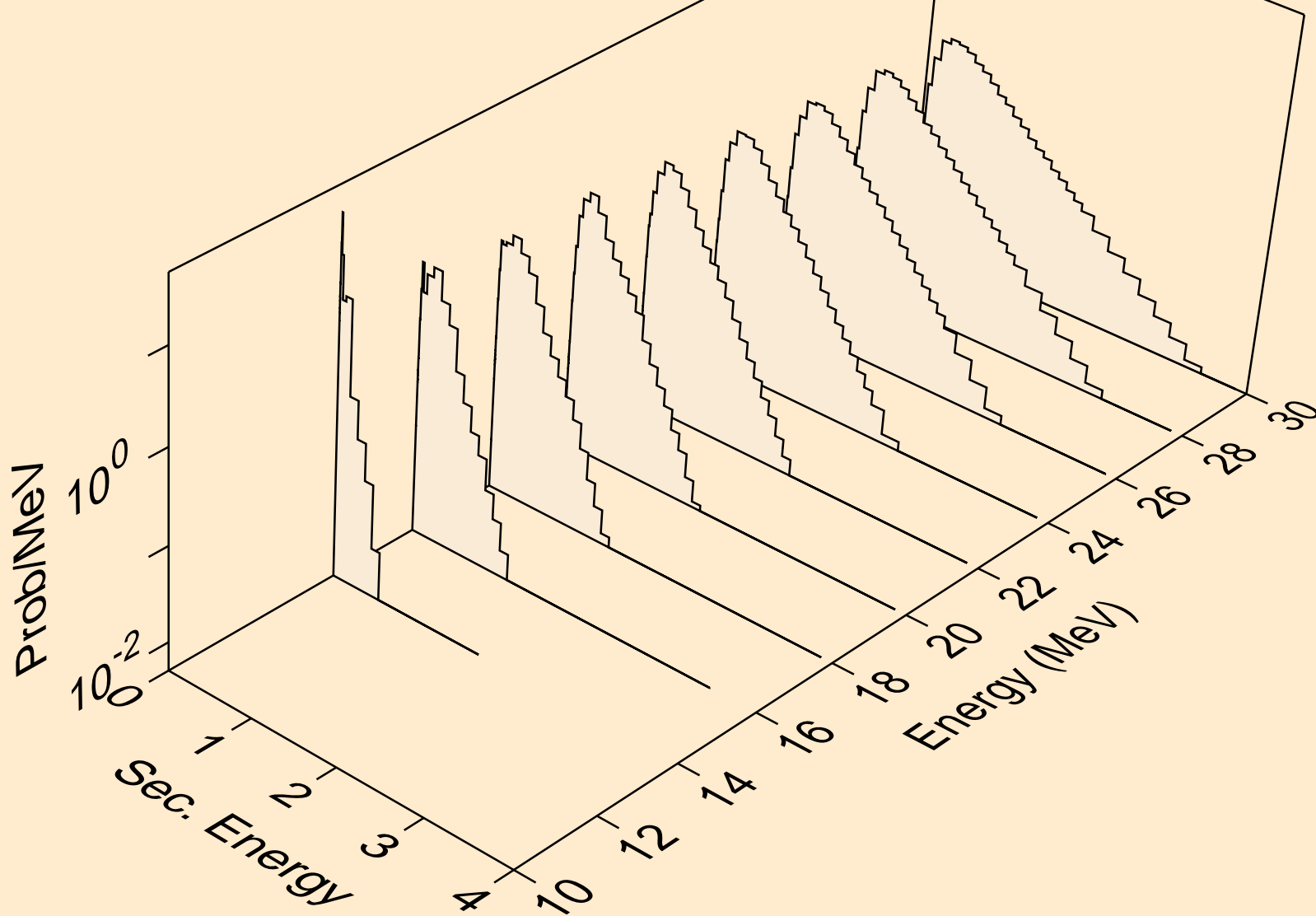


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

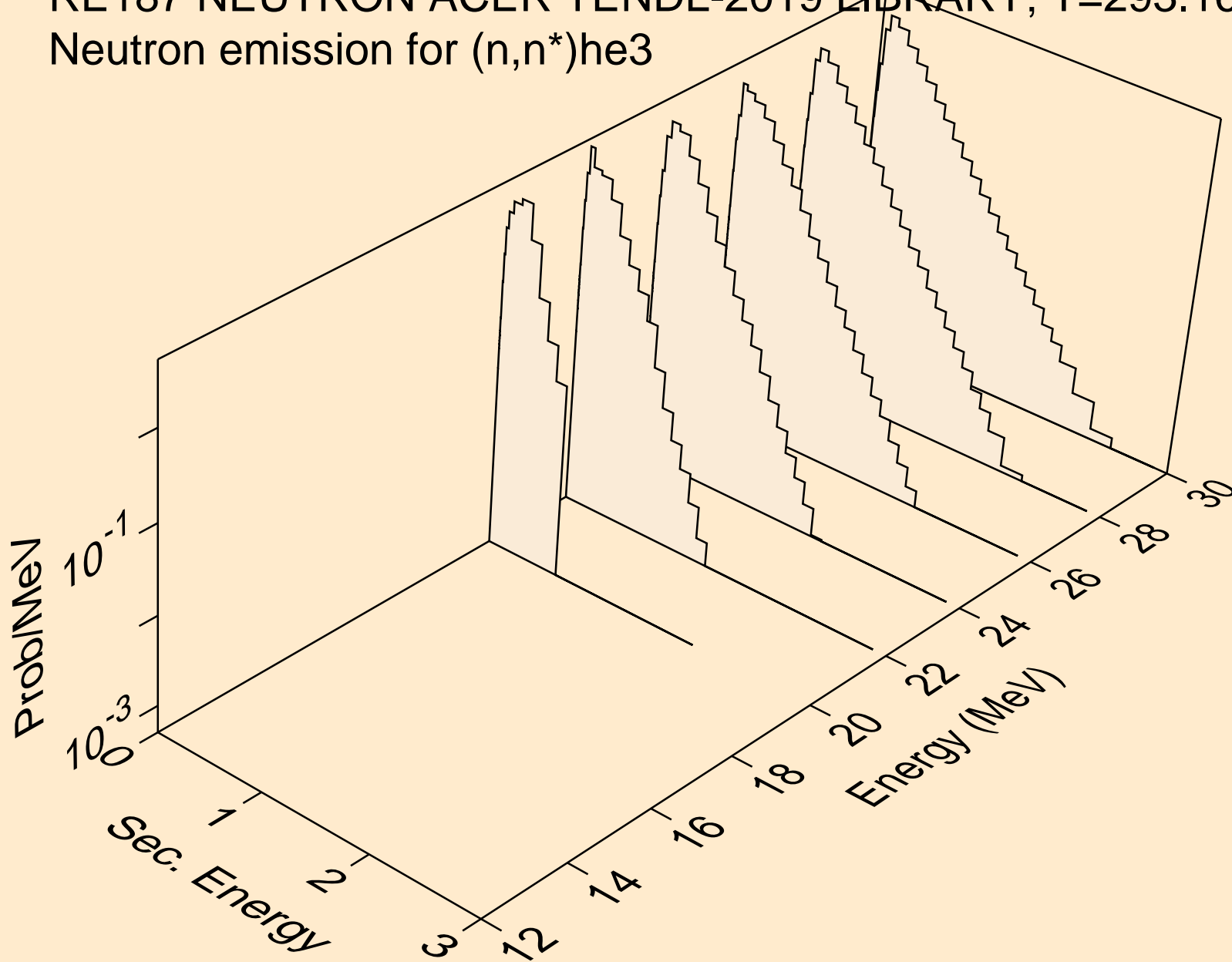




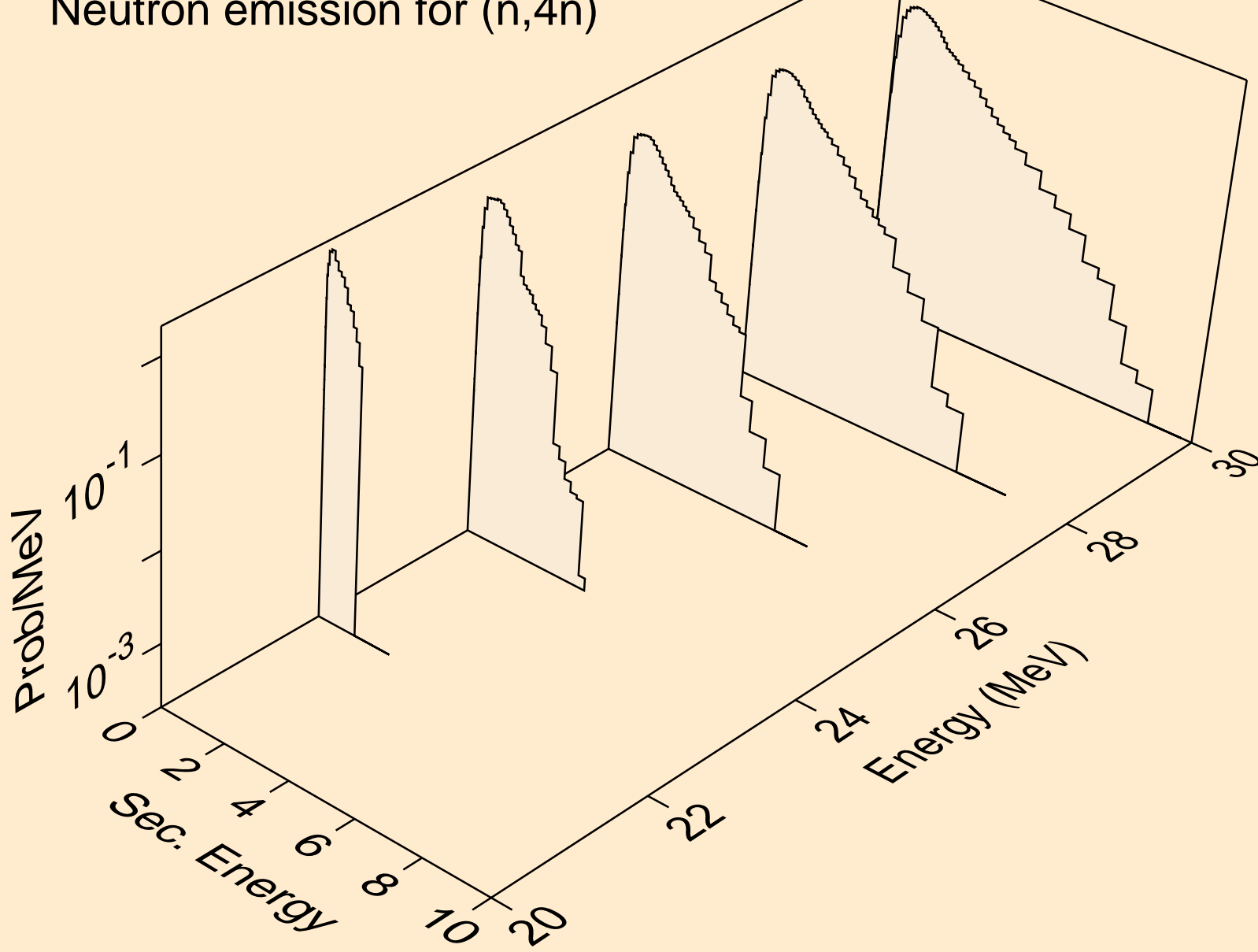
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



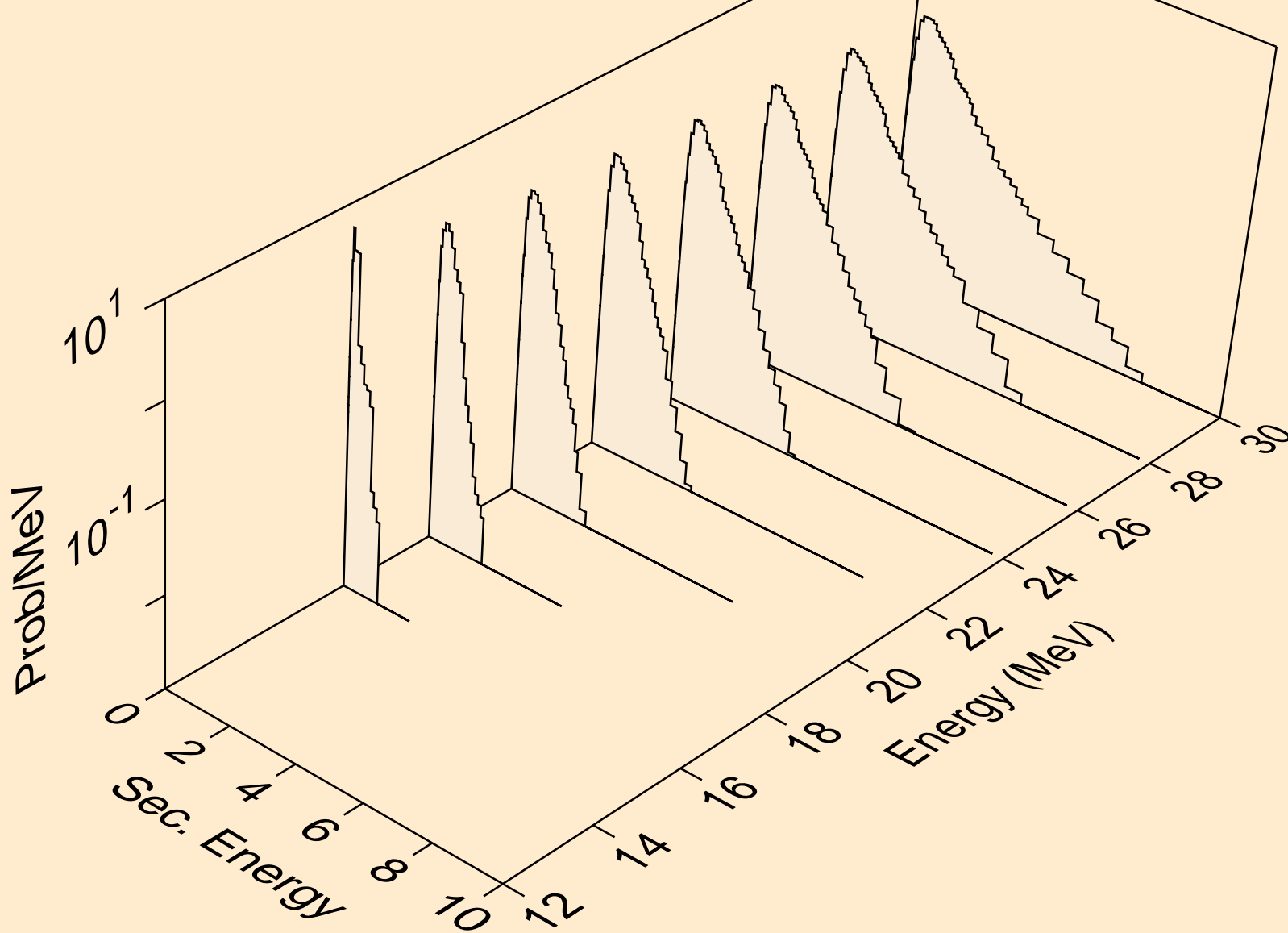
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



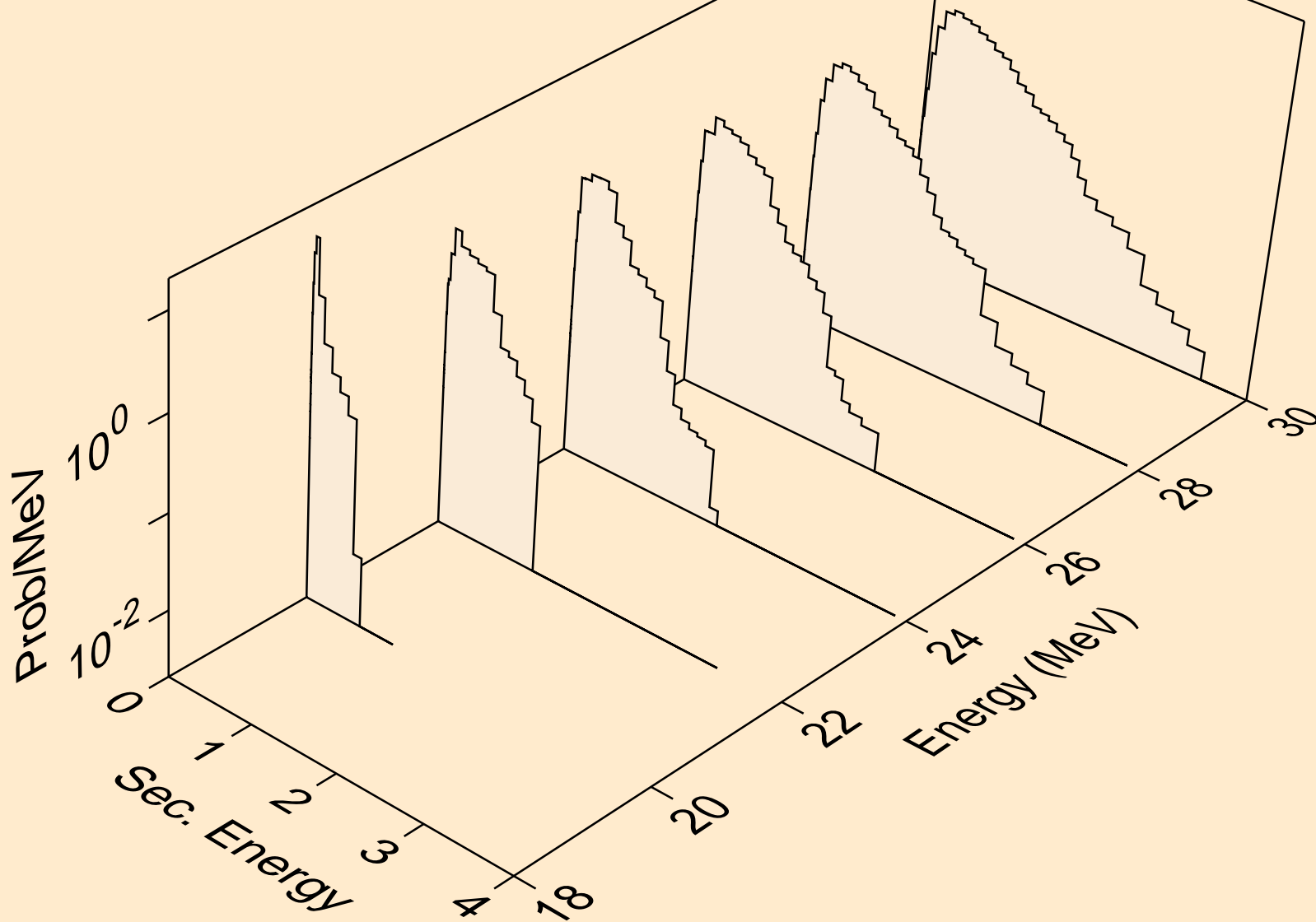
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



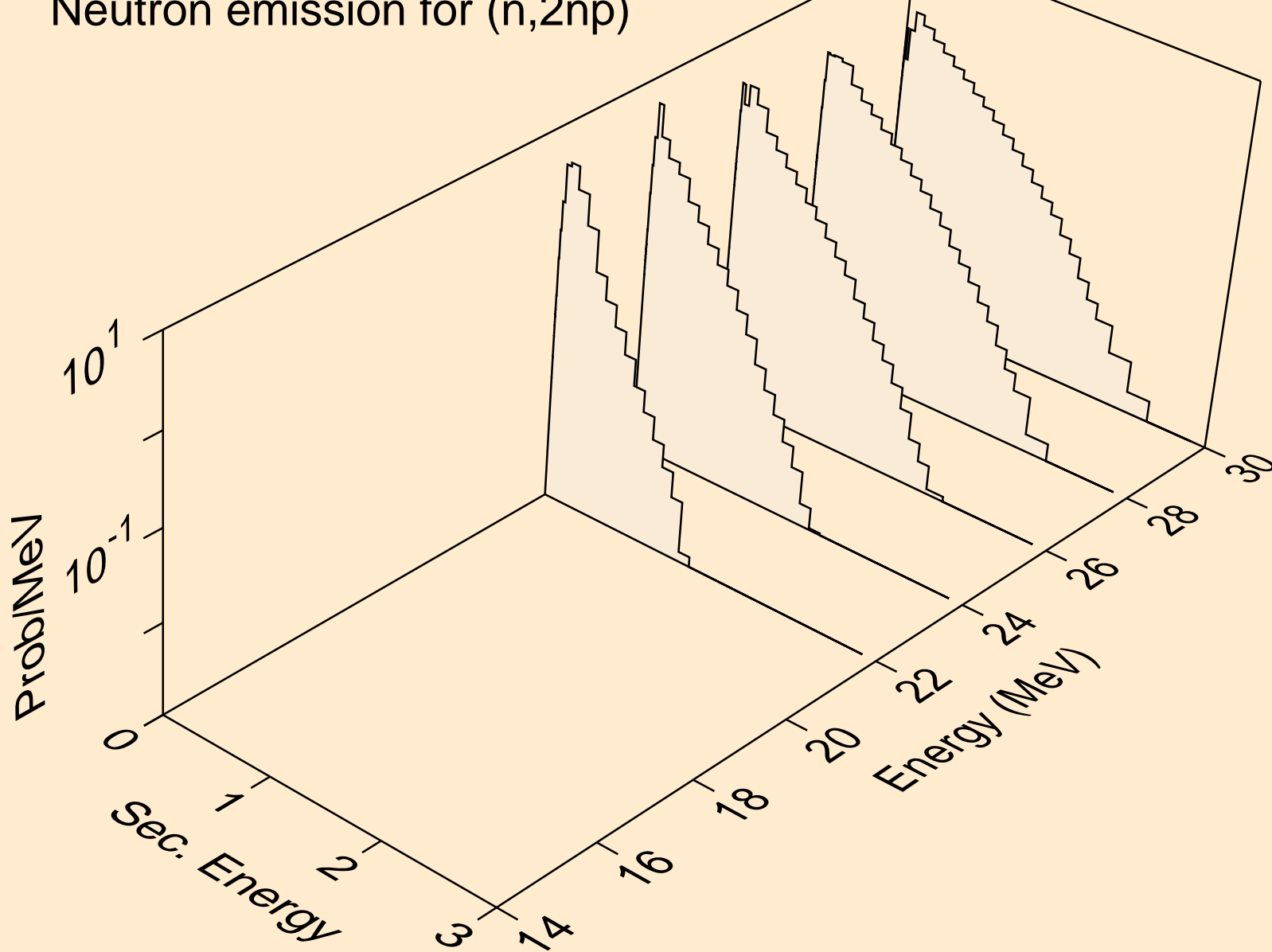
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



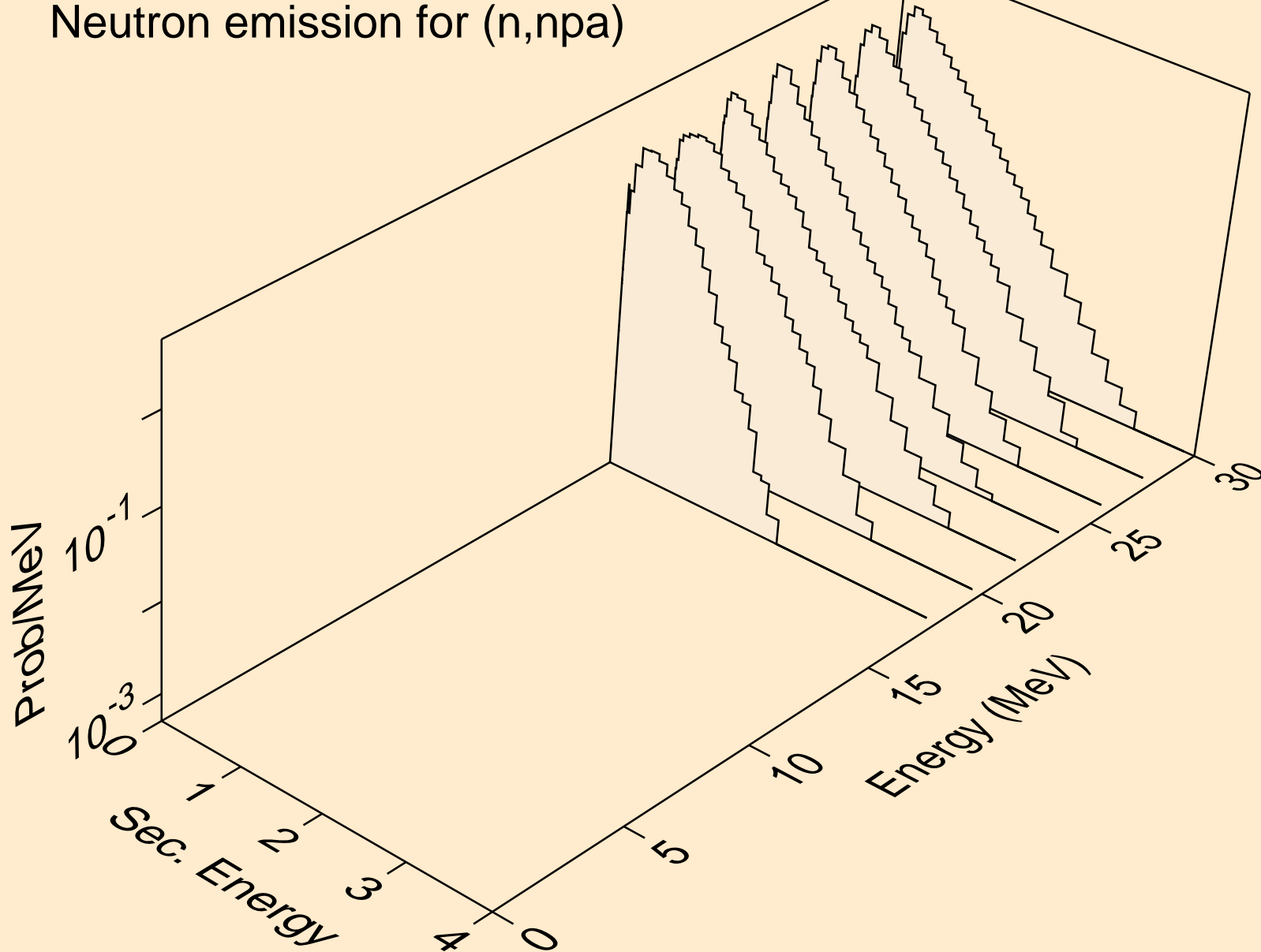
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



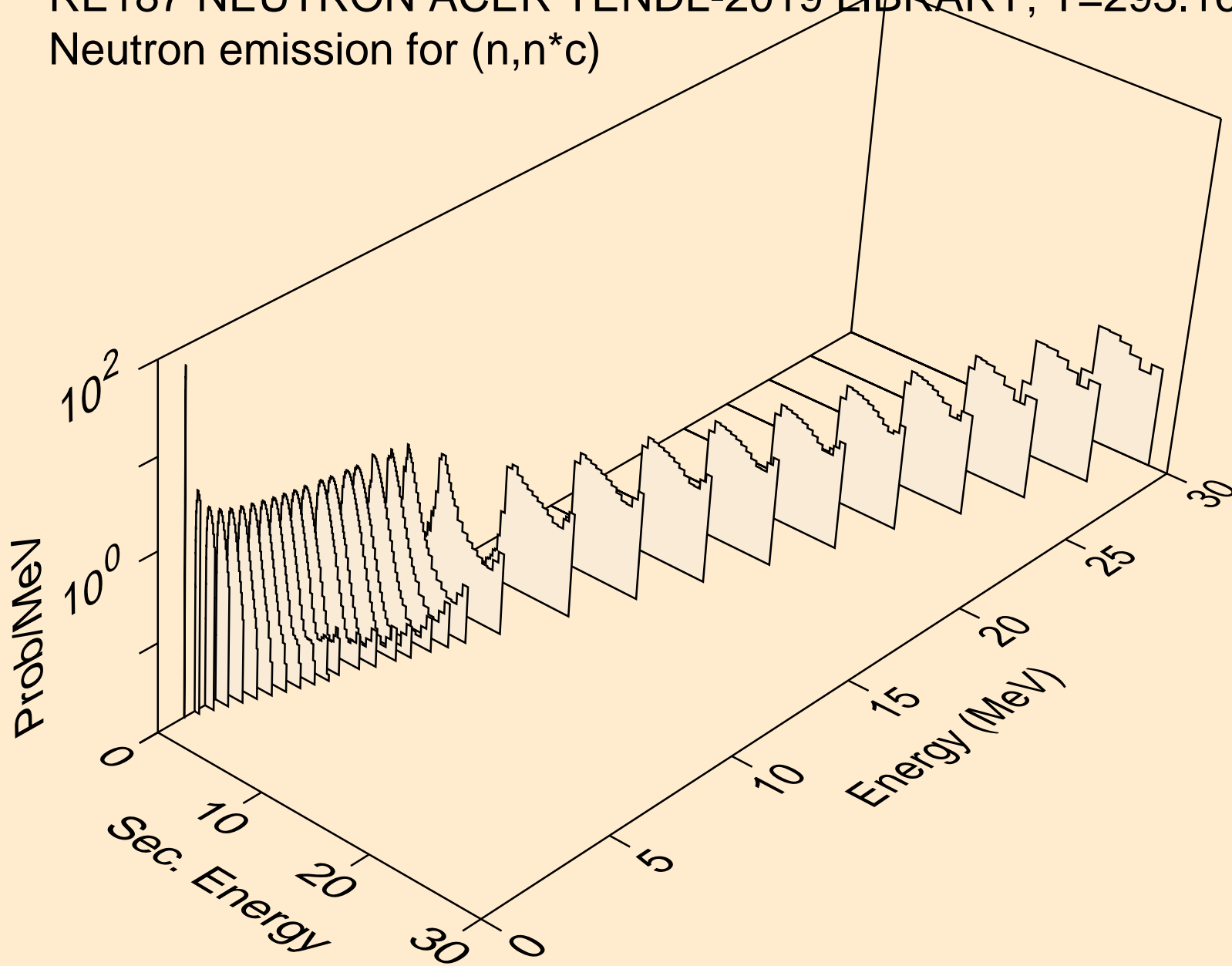
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)

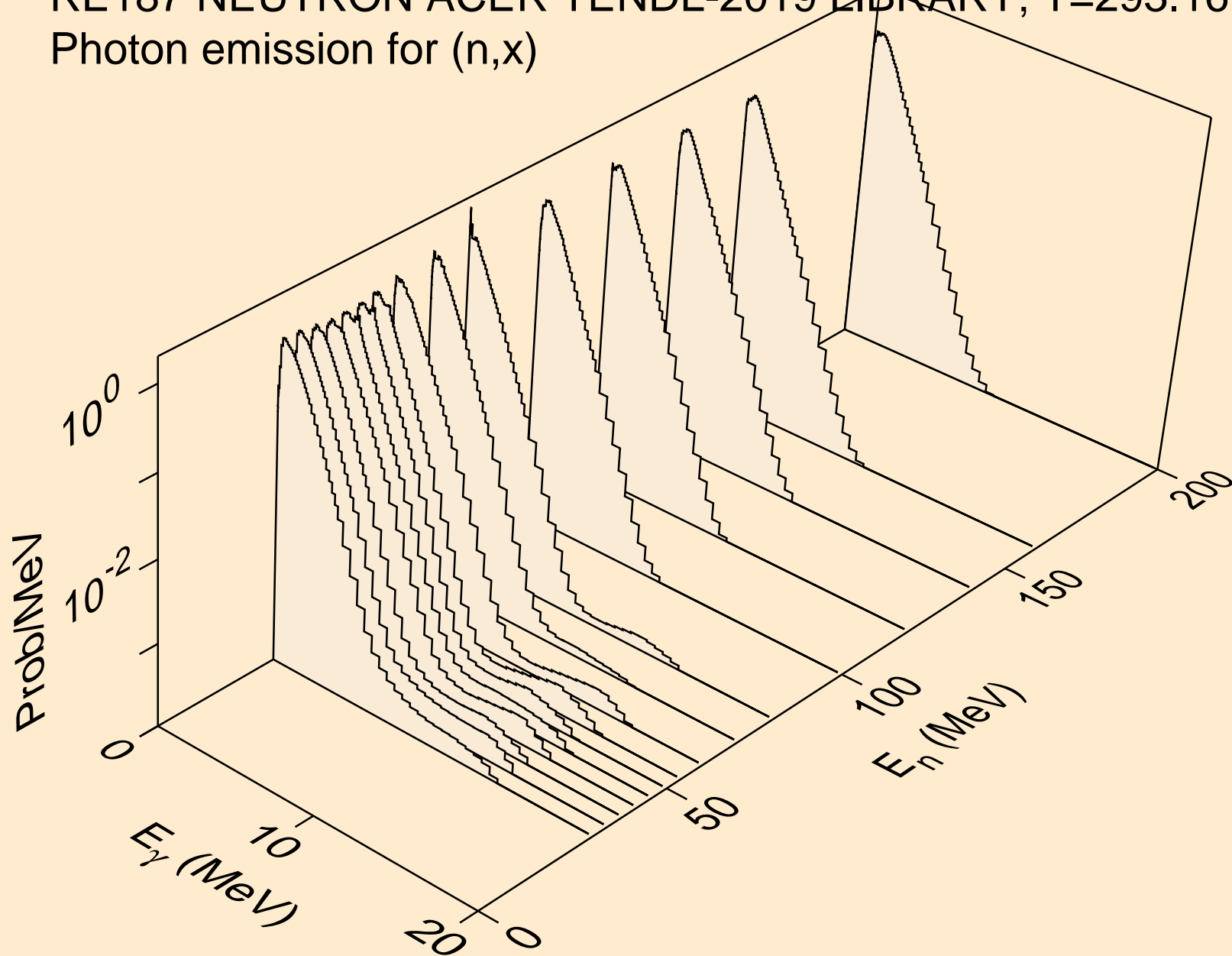


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

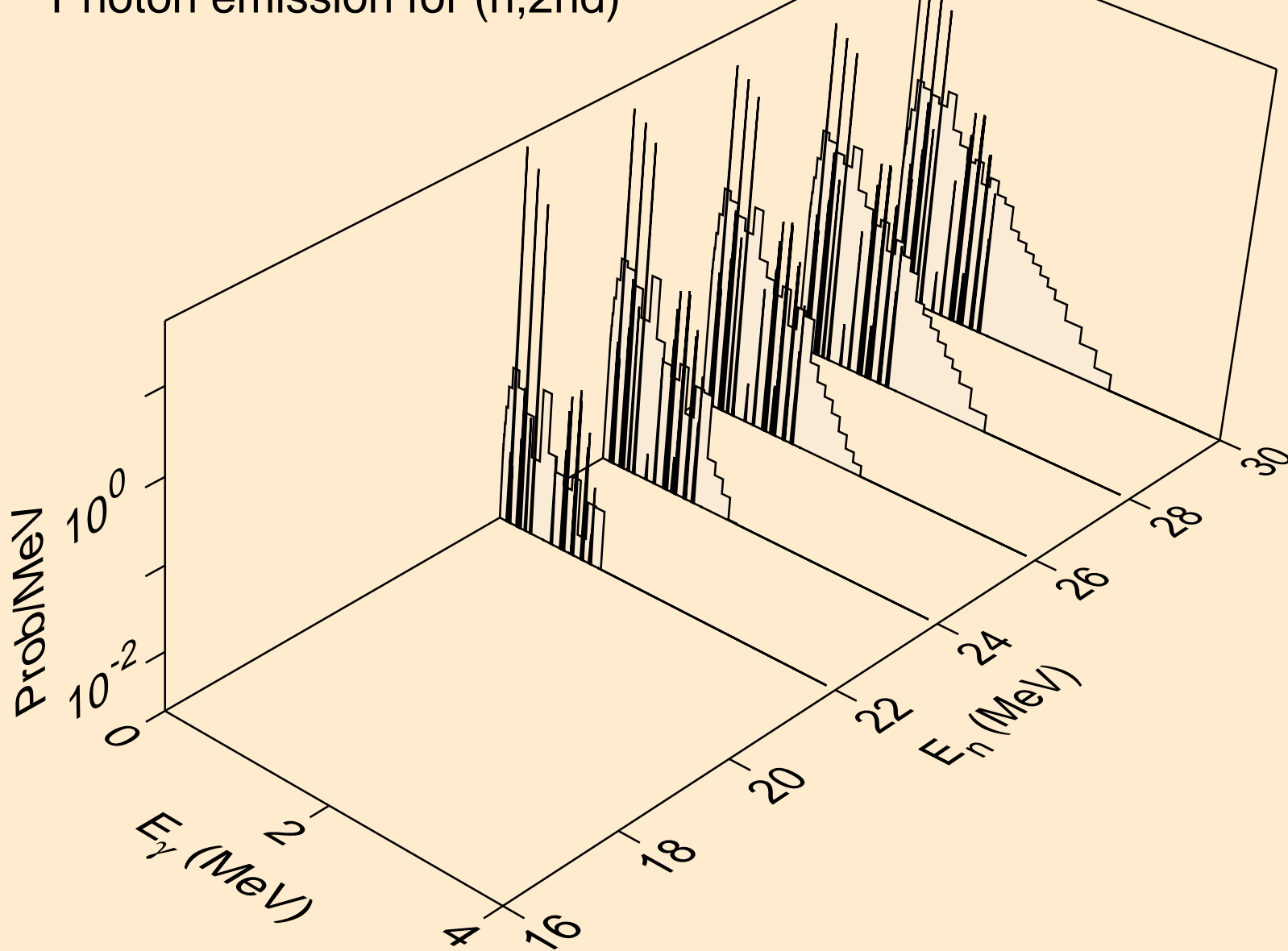




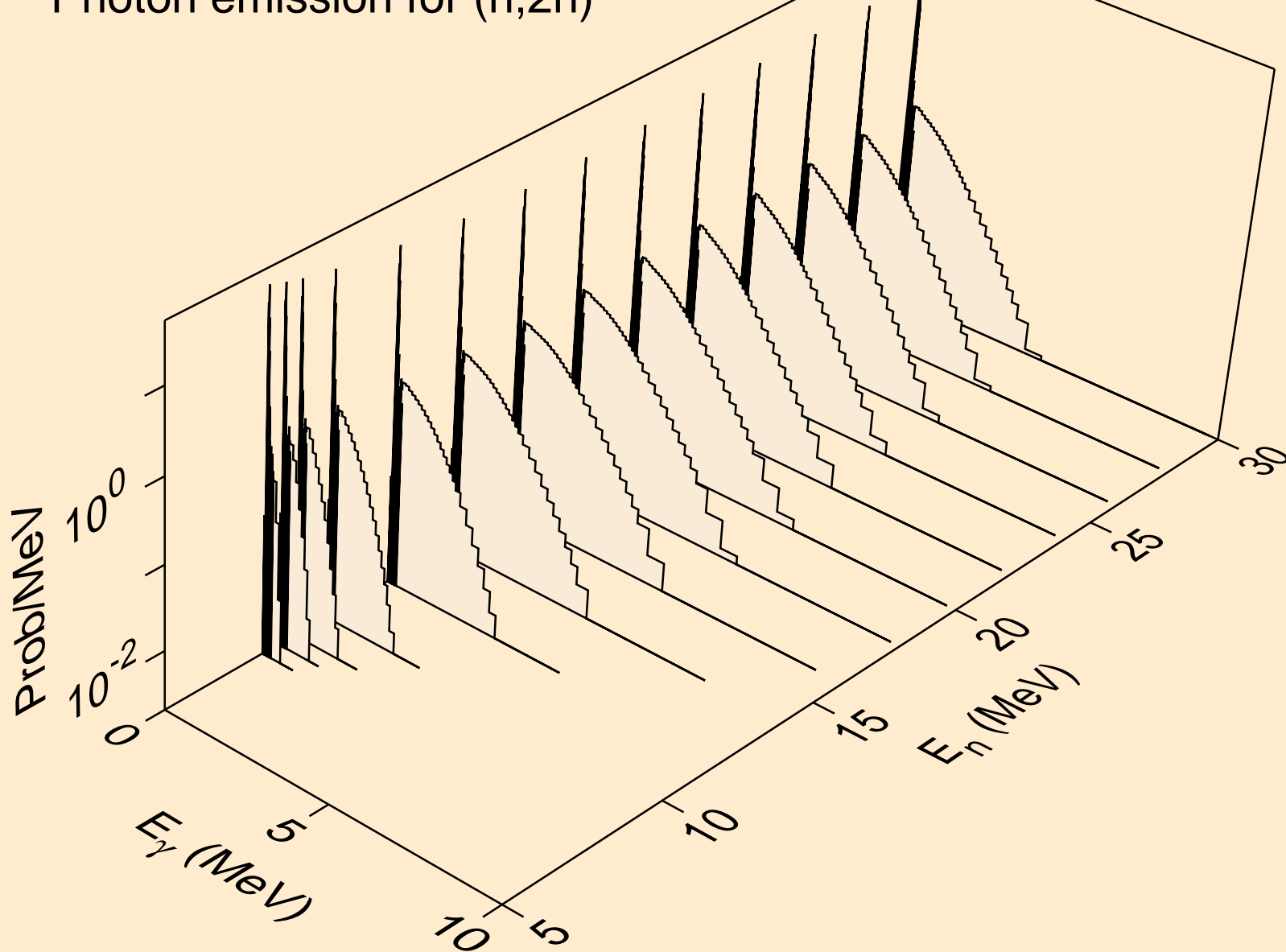
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



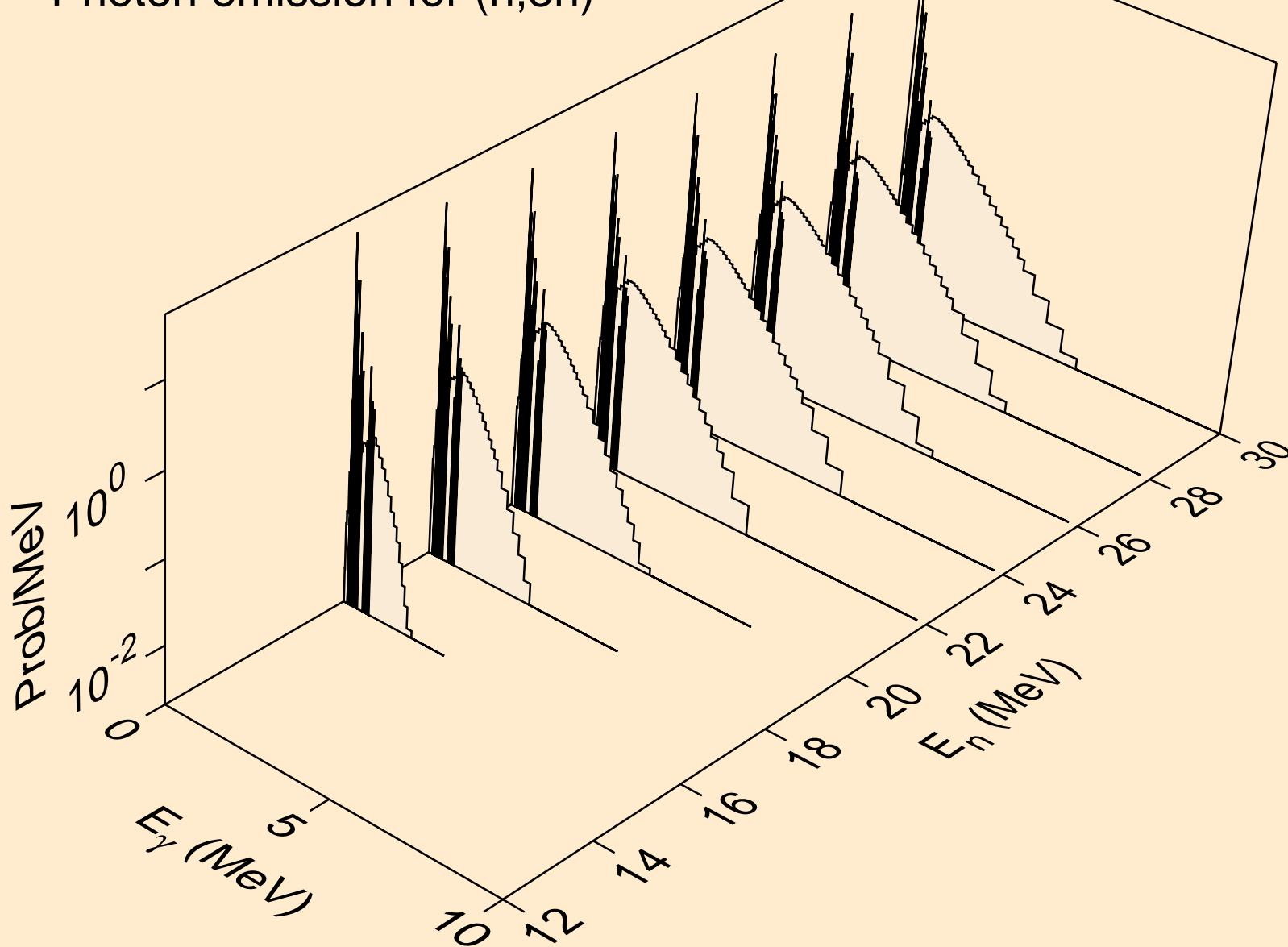
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



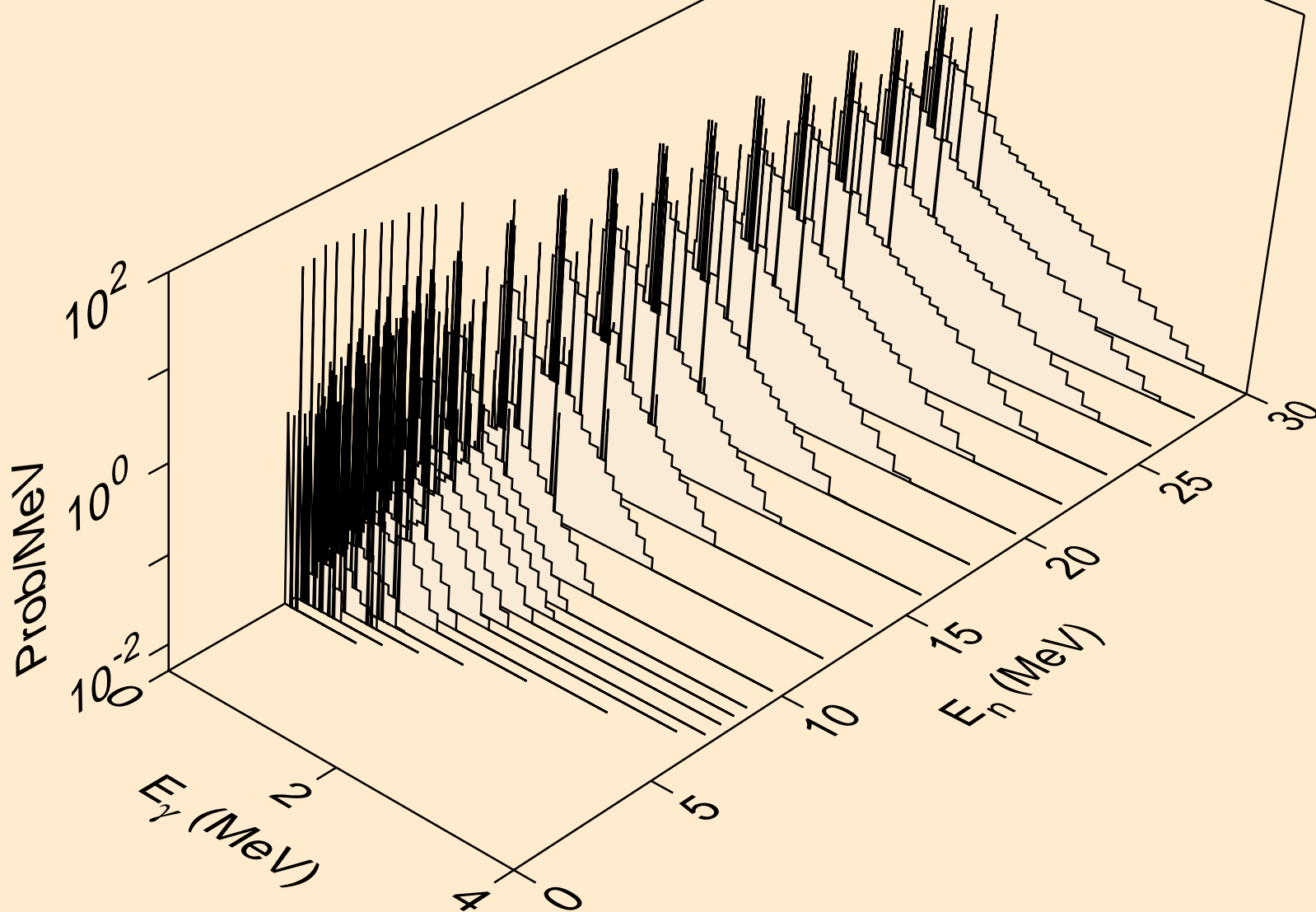
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



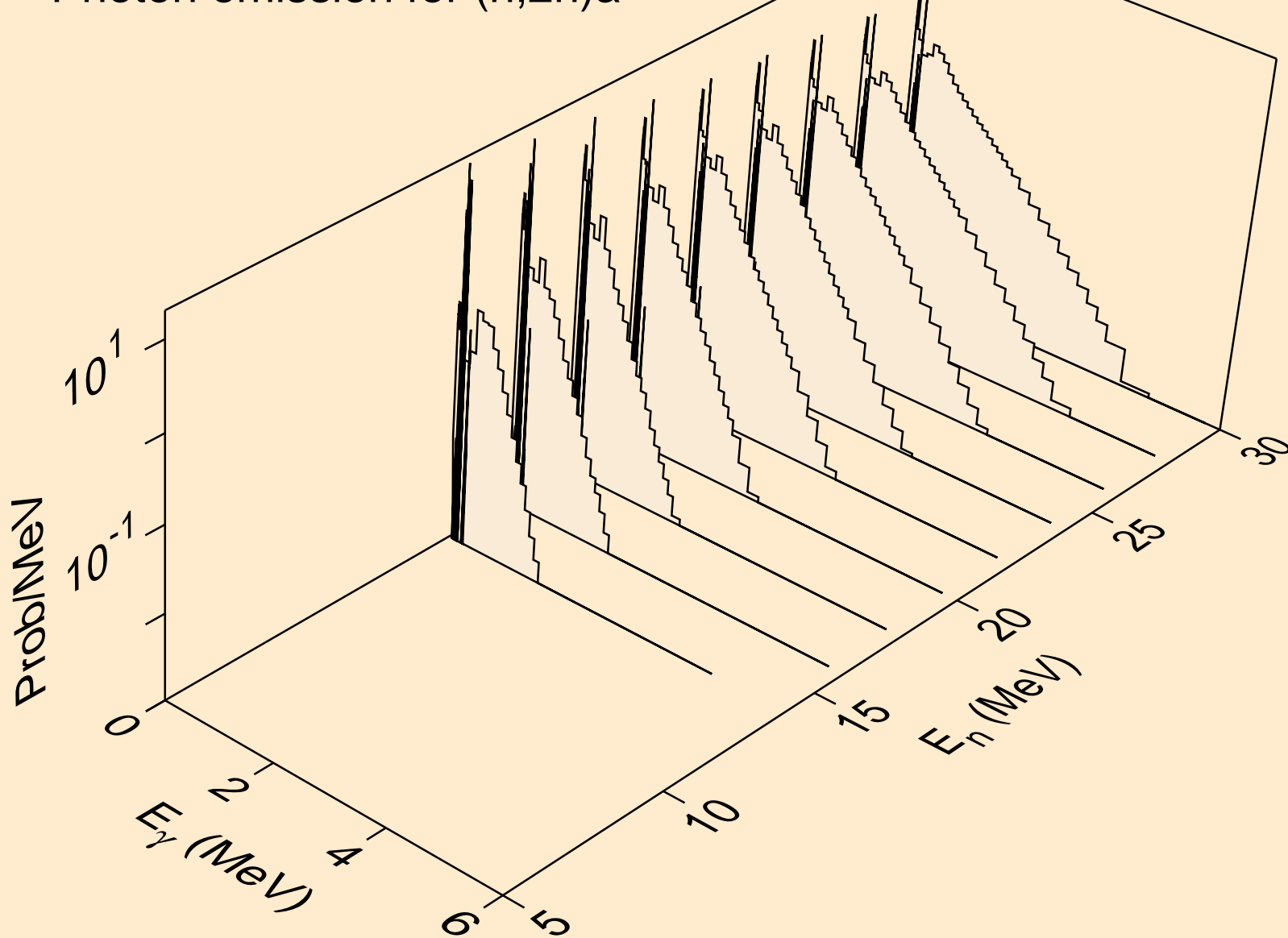
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



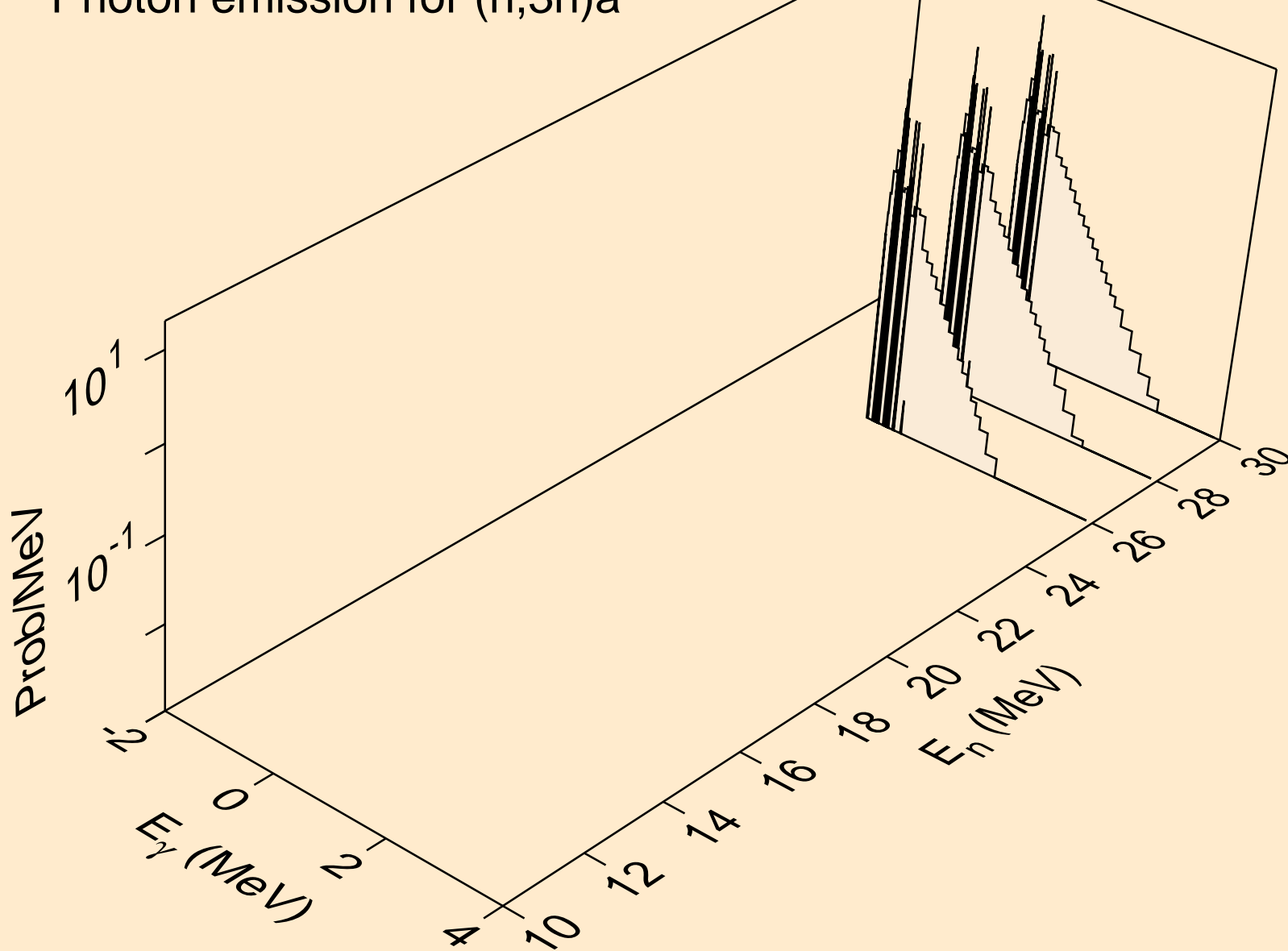
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



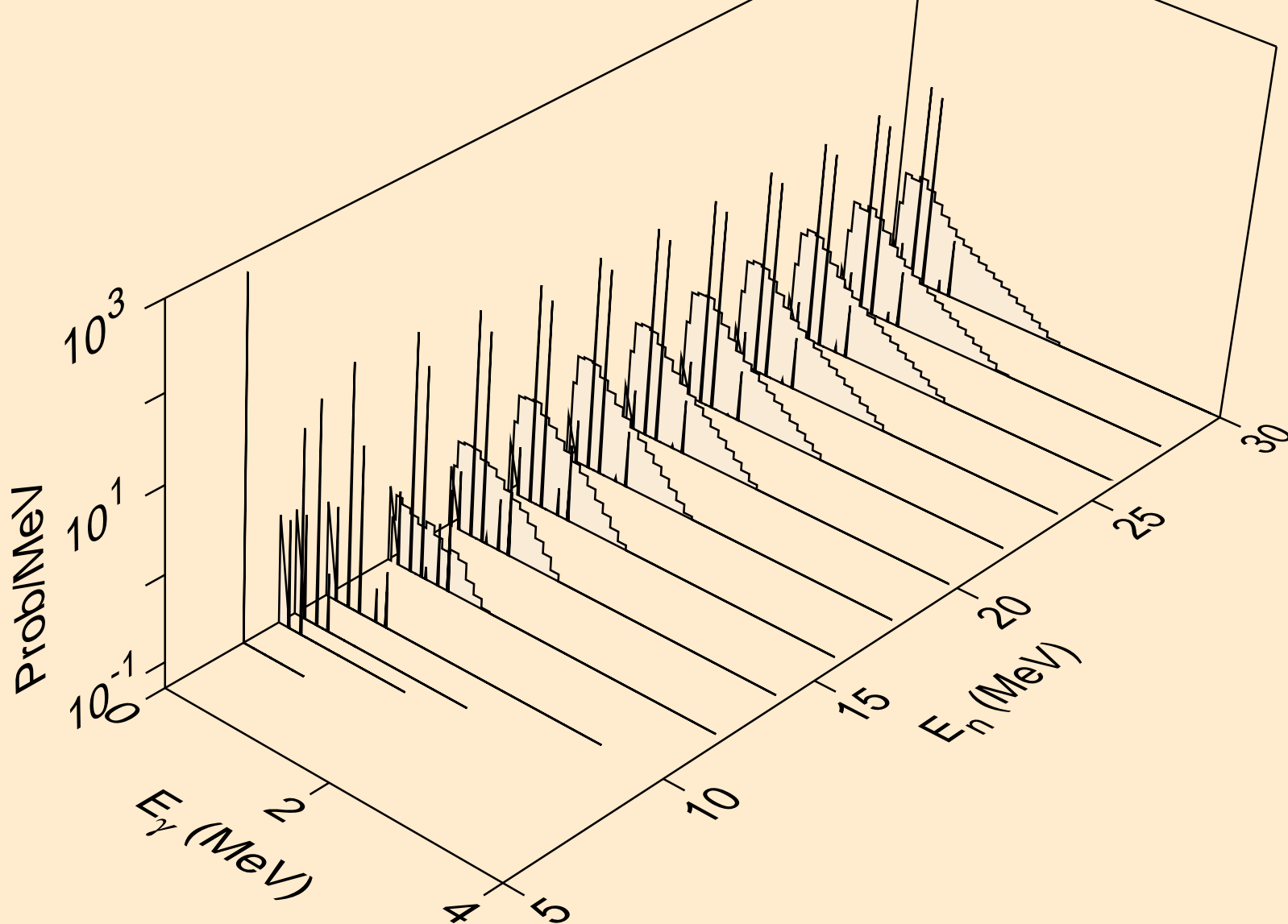
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

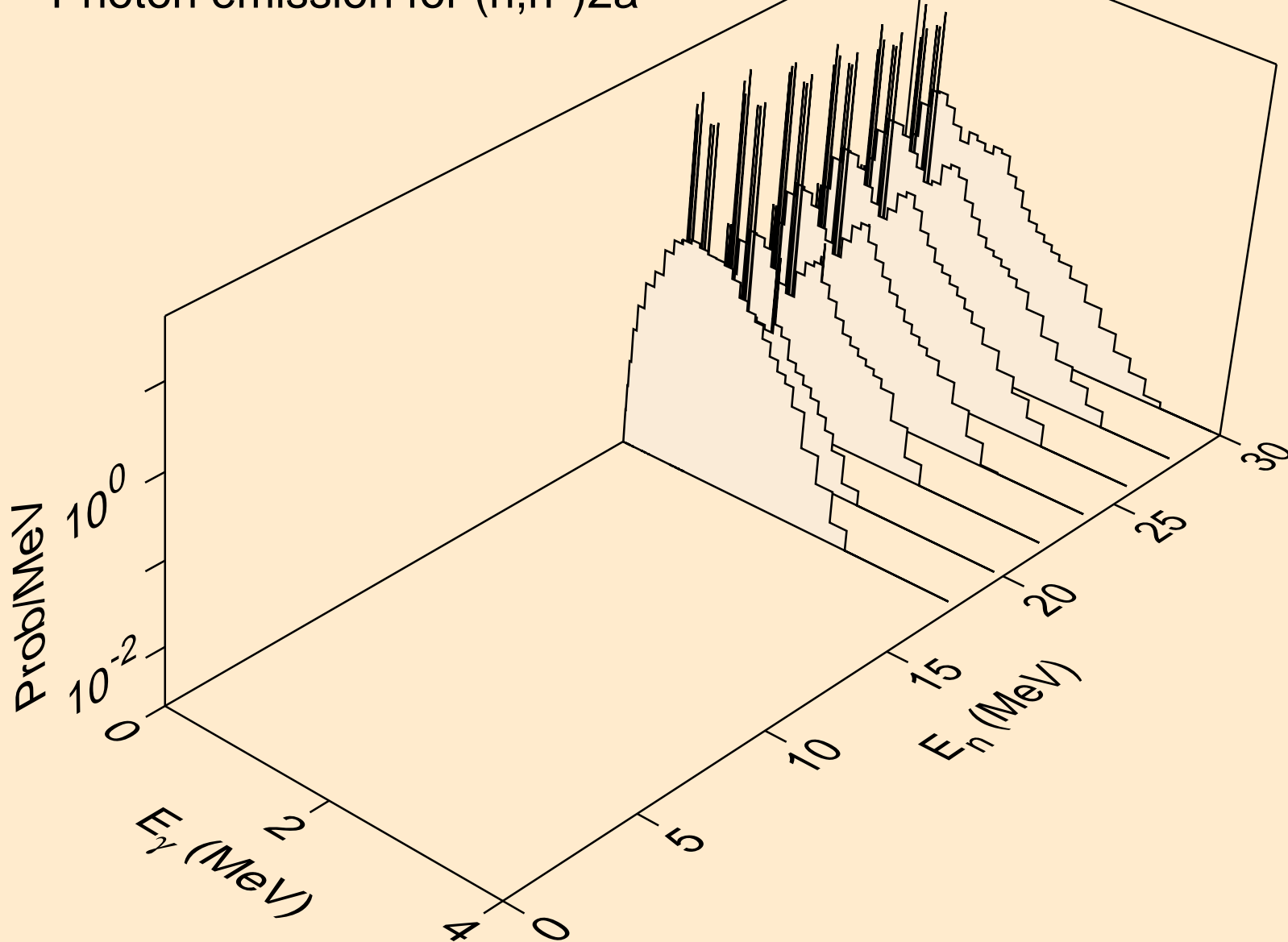


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p

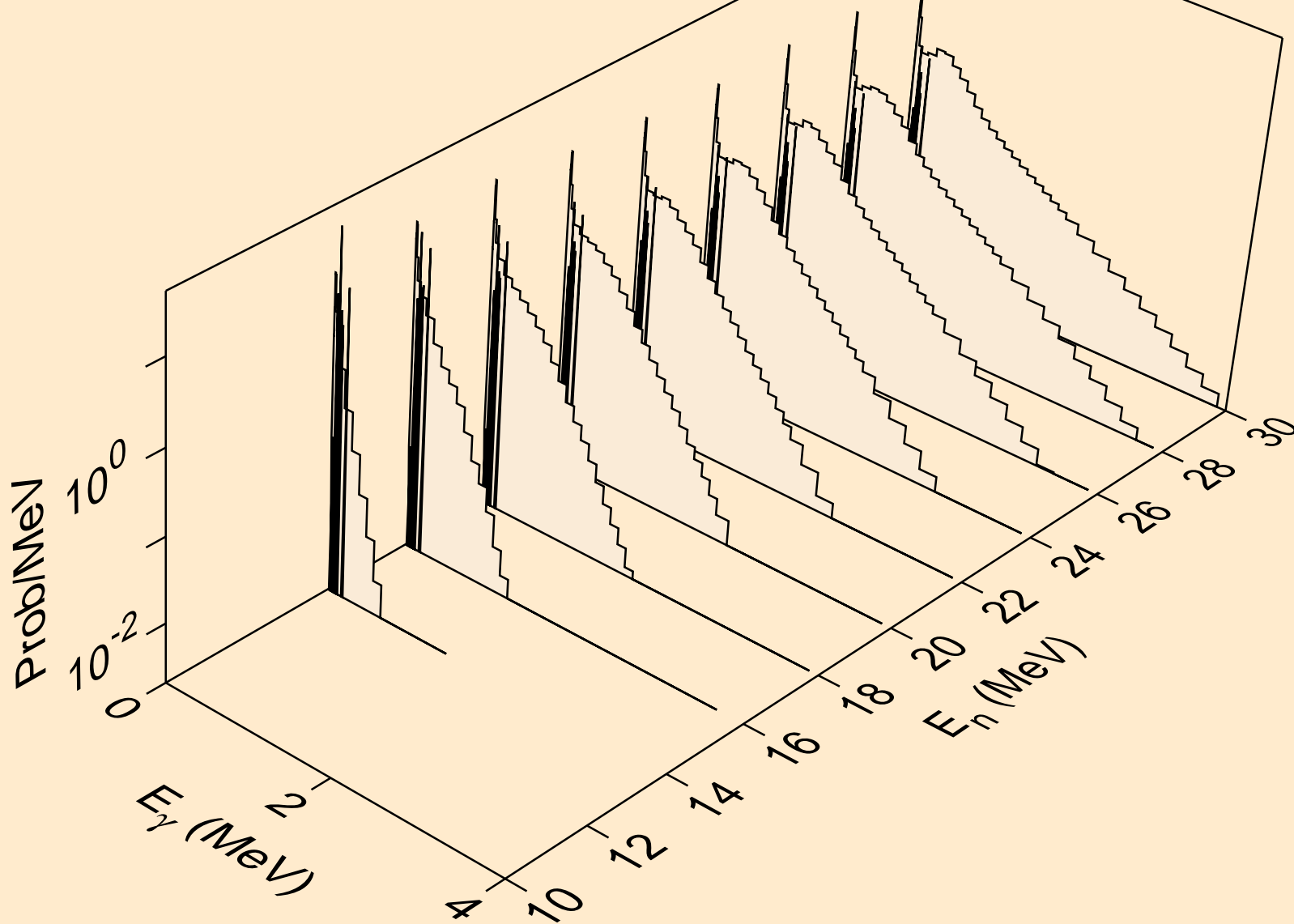




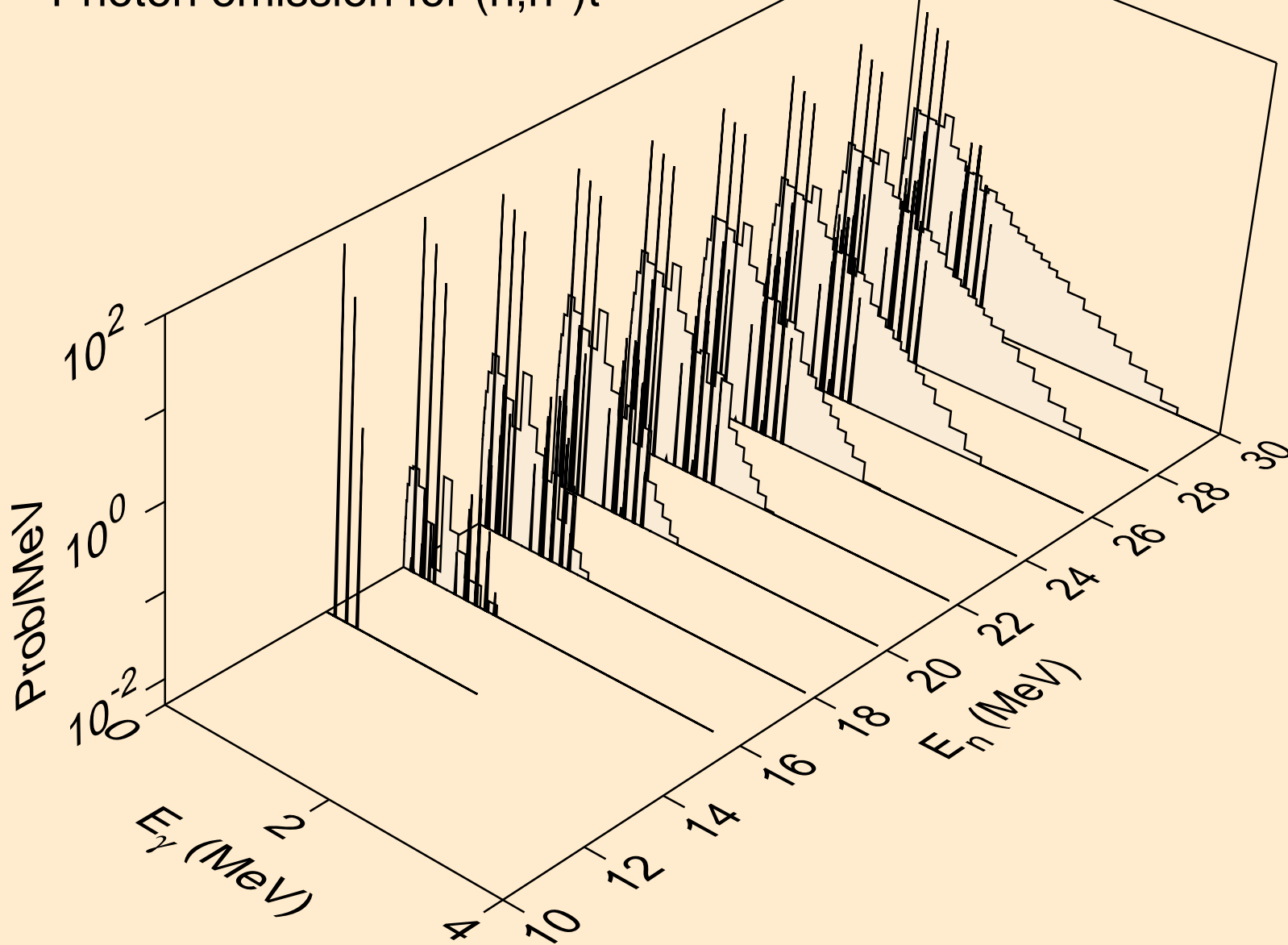
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



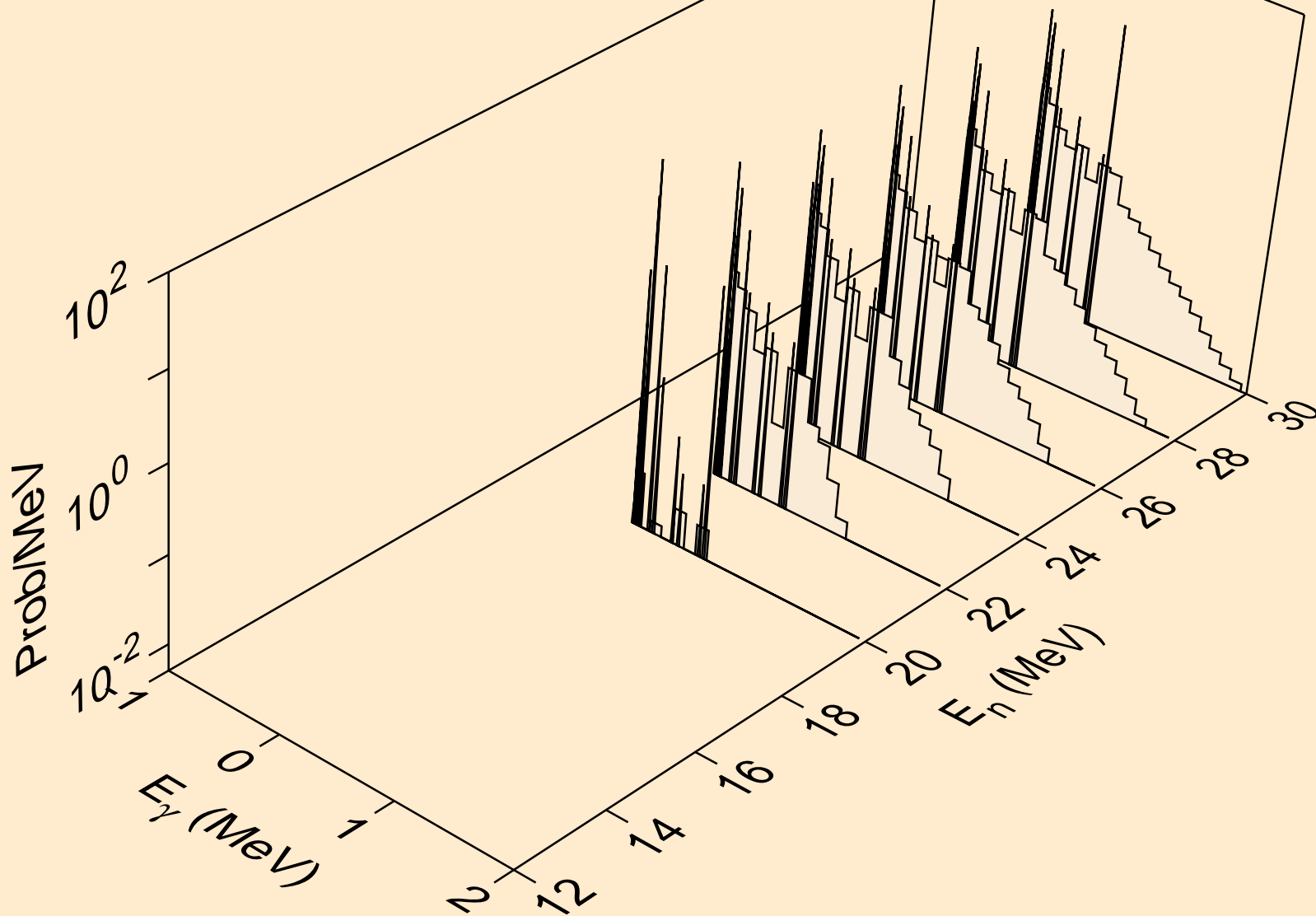
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



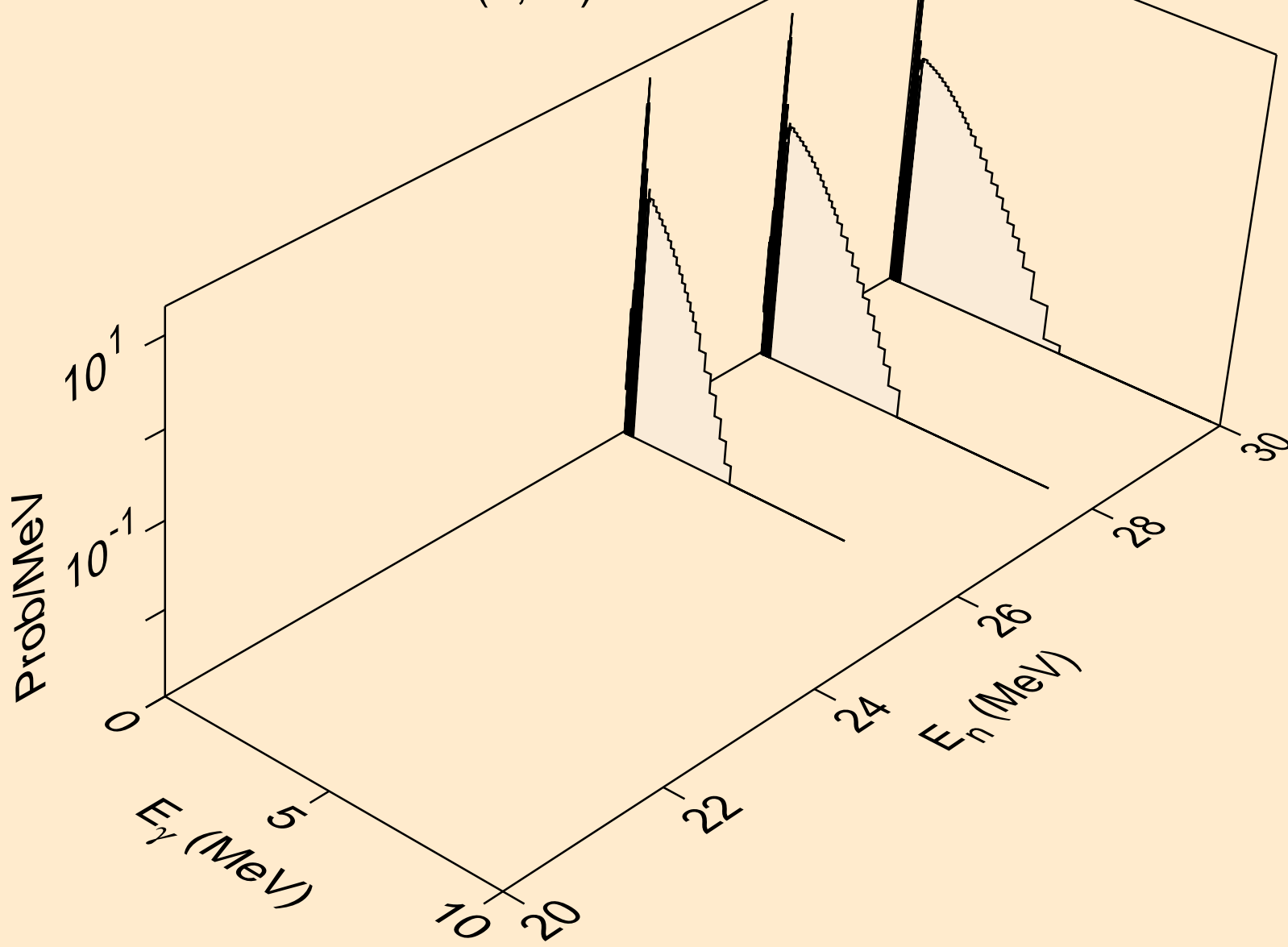
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



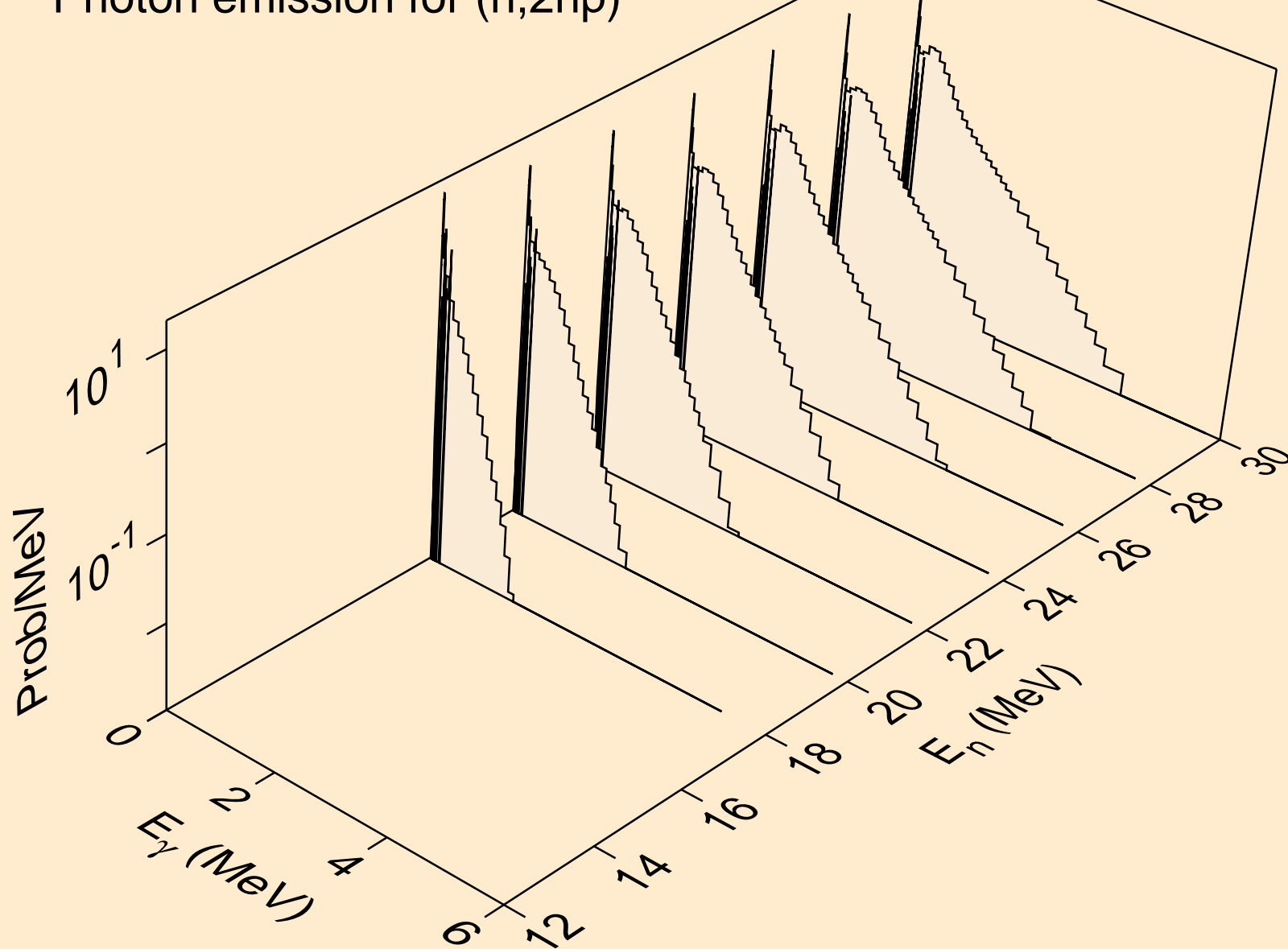
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



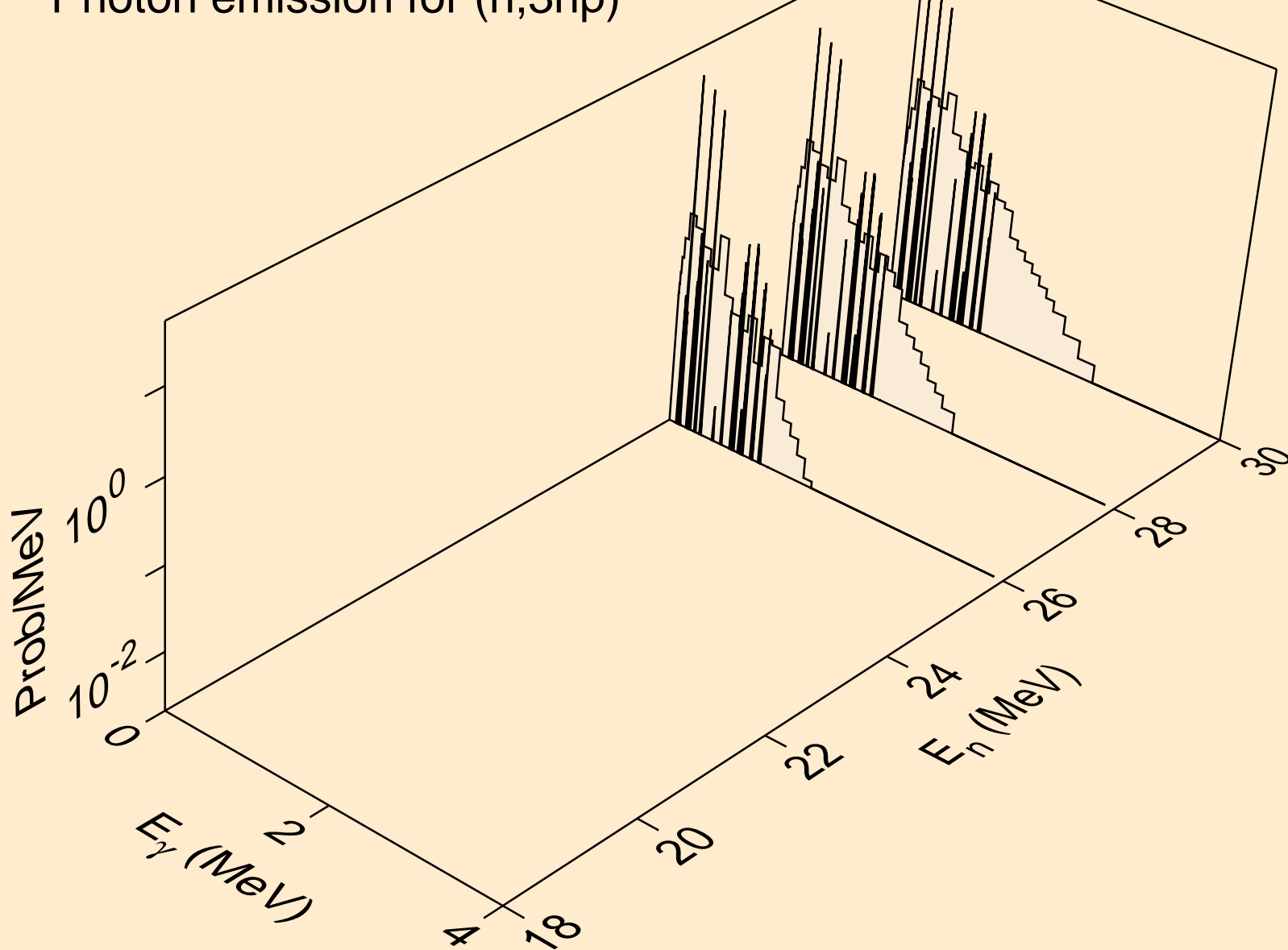
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



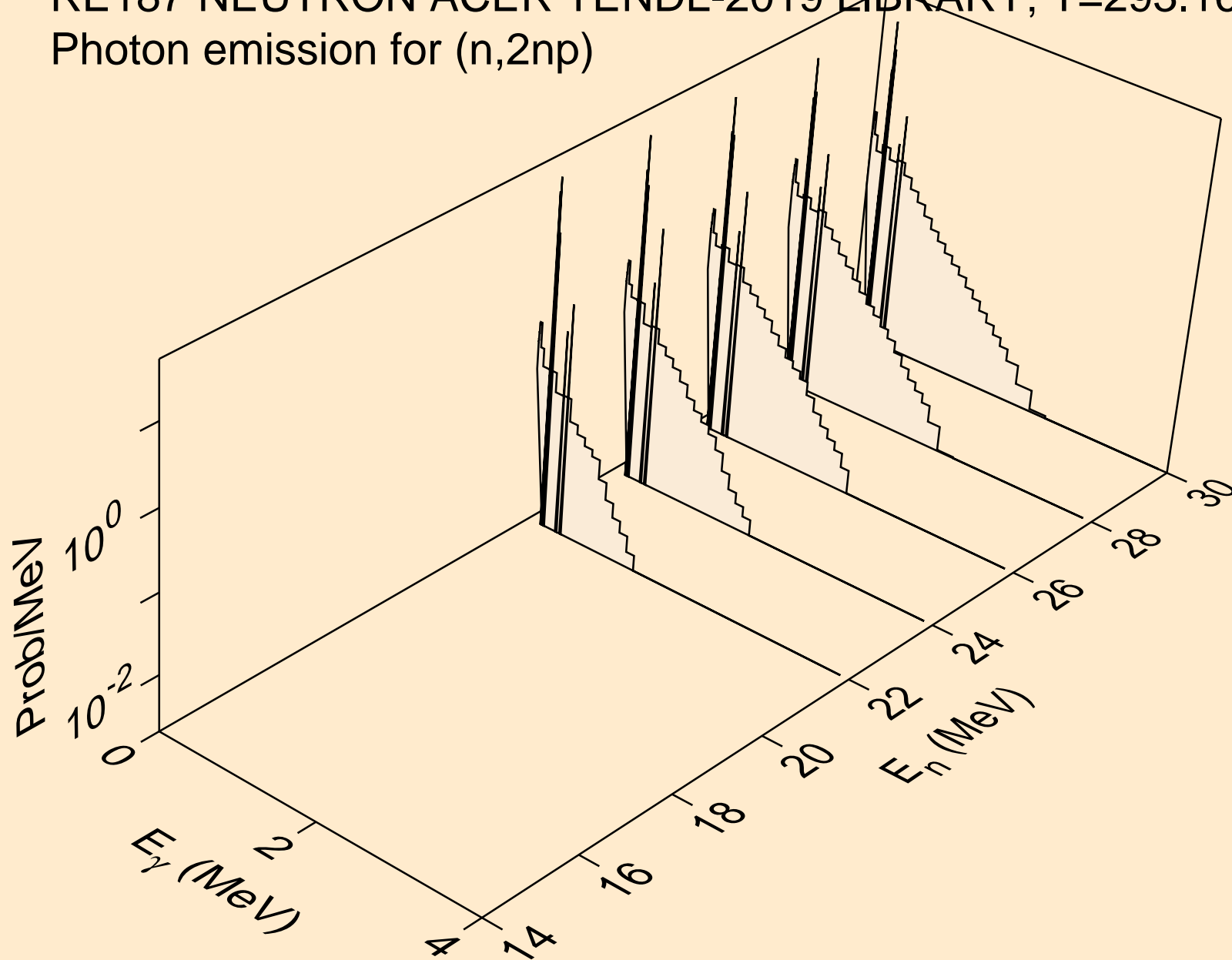
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

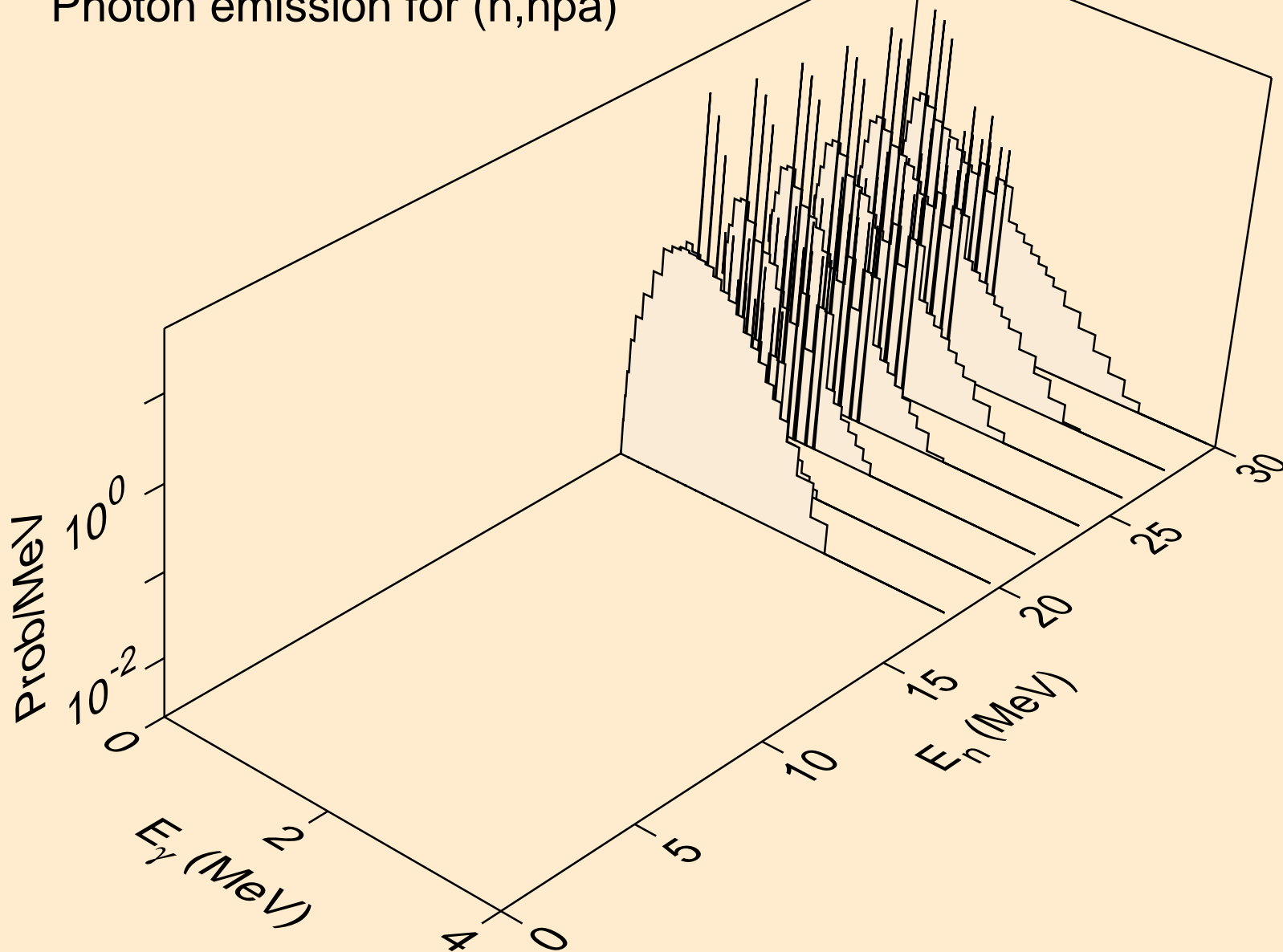


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

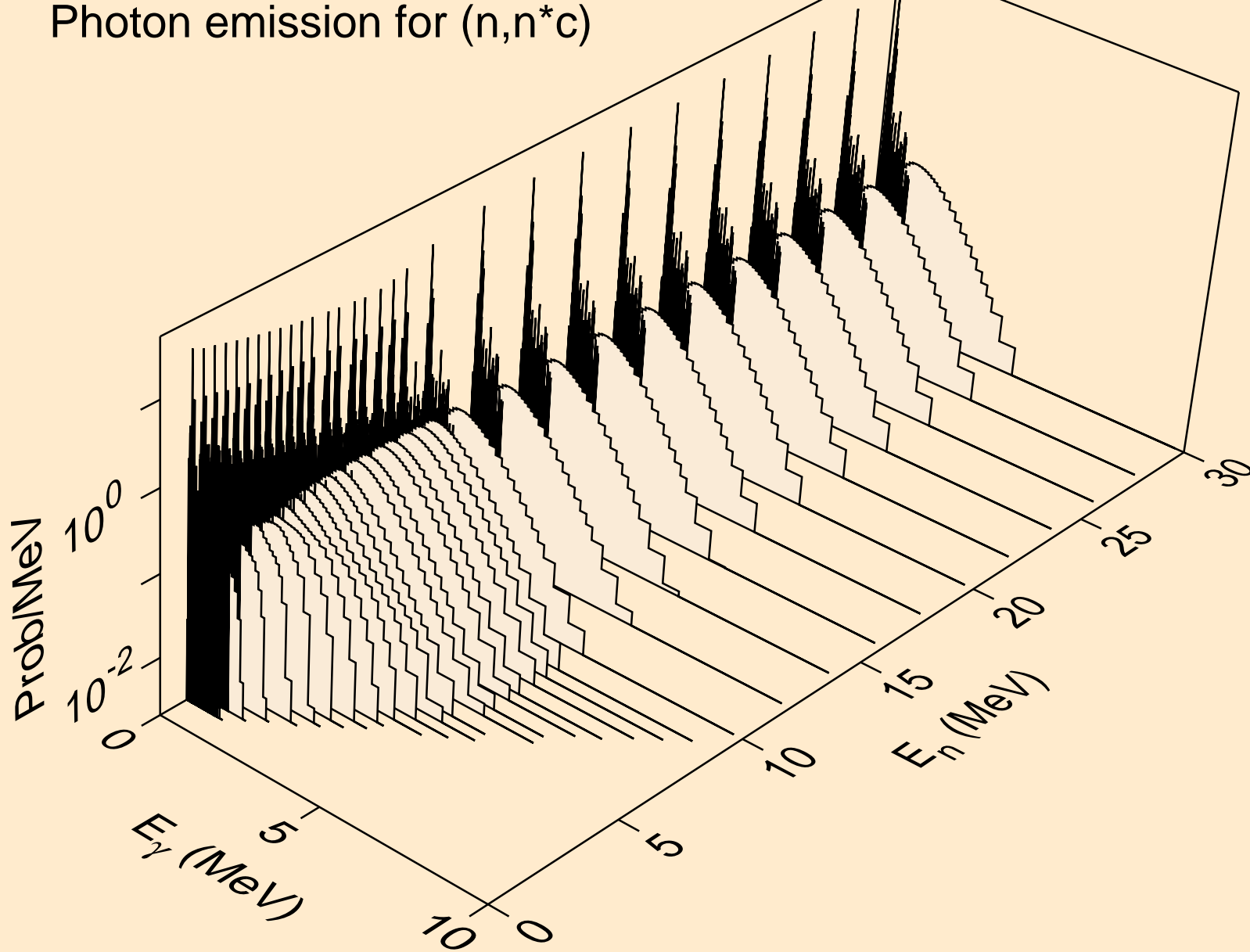




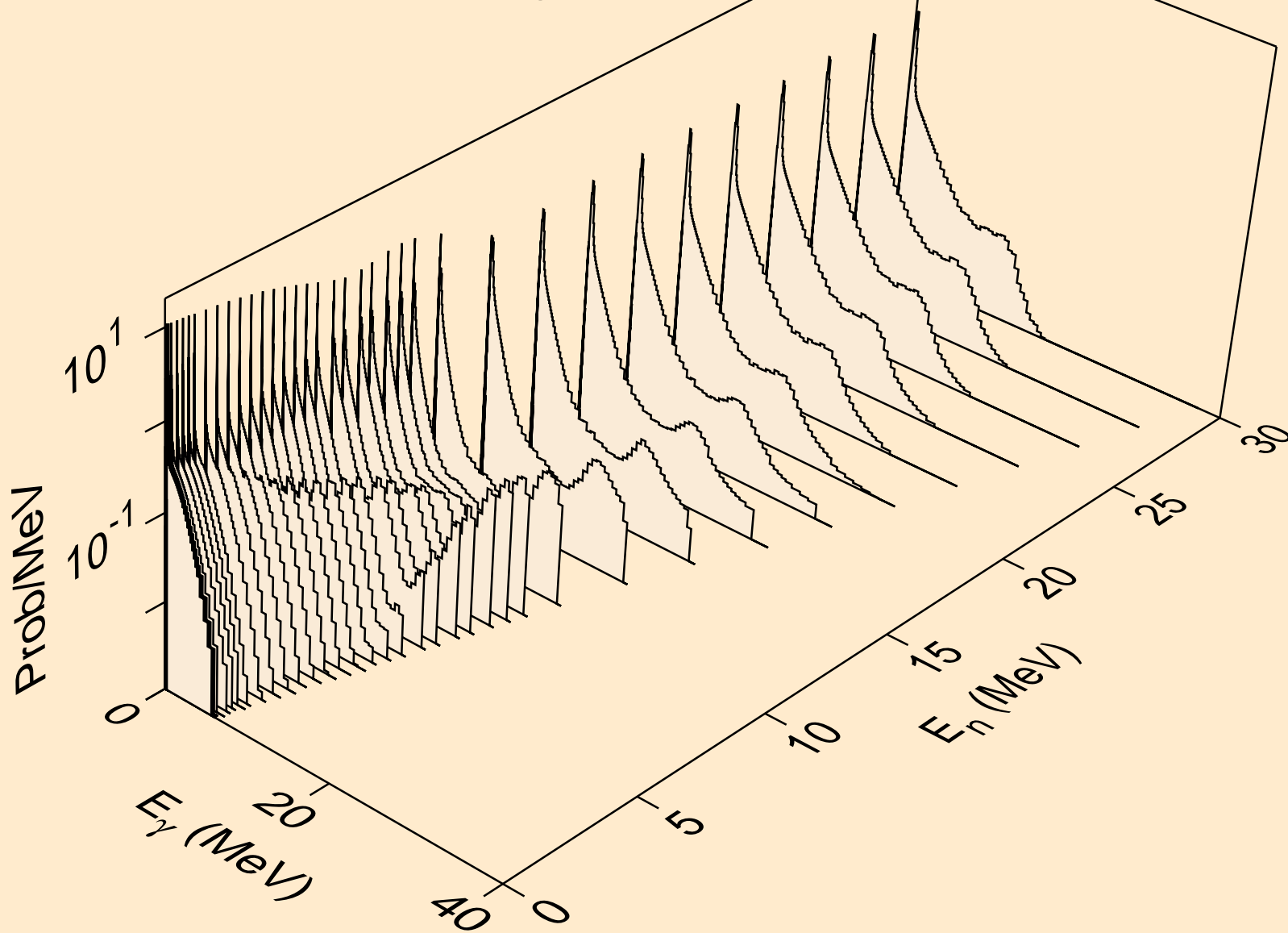
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



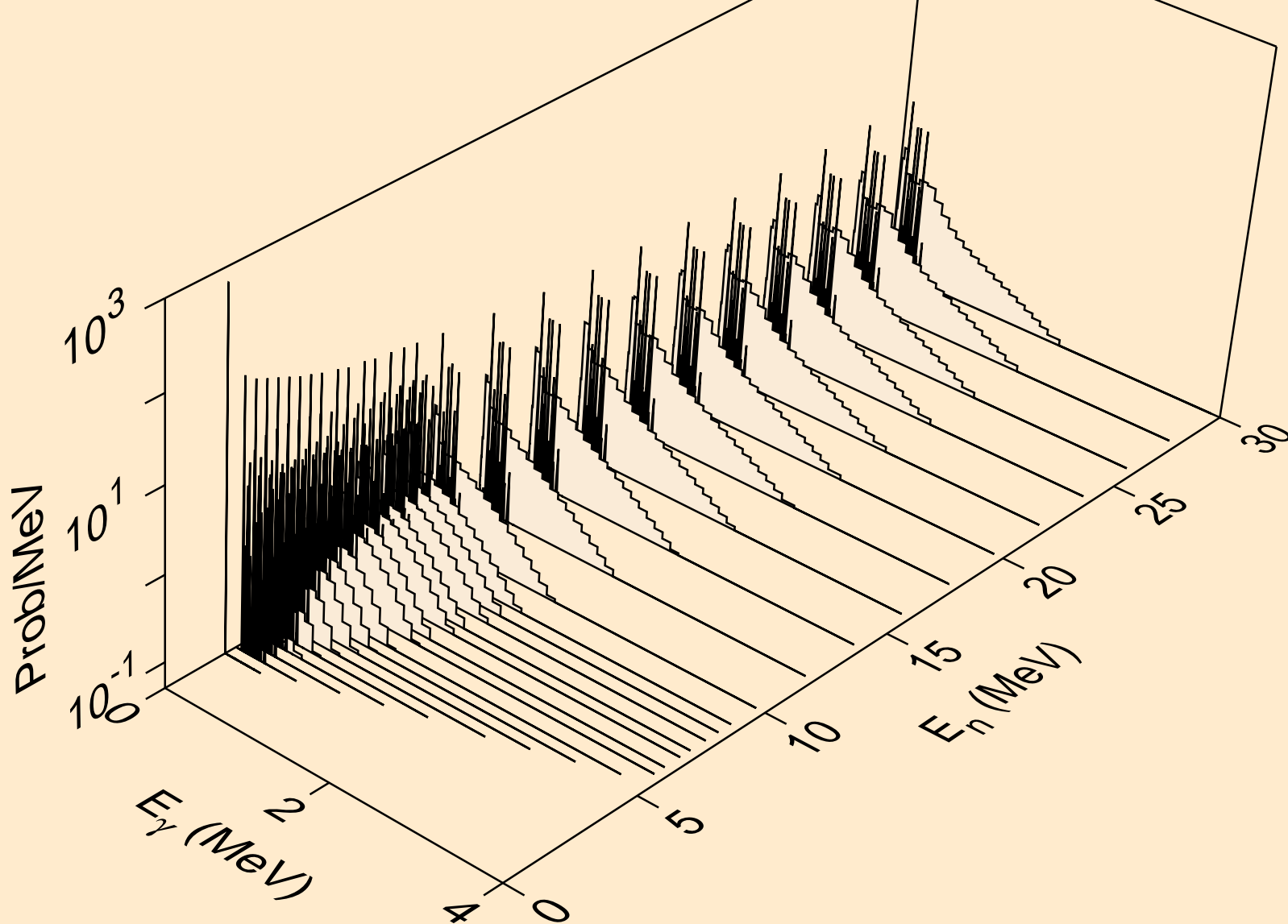
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



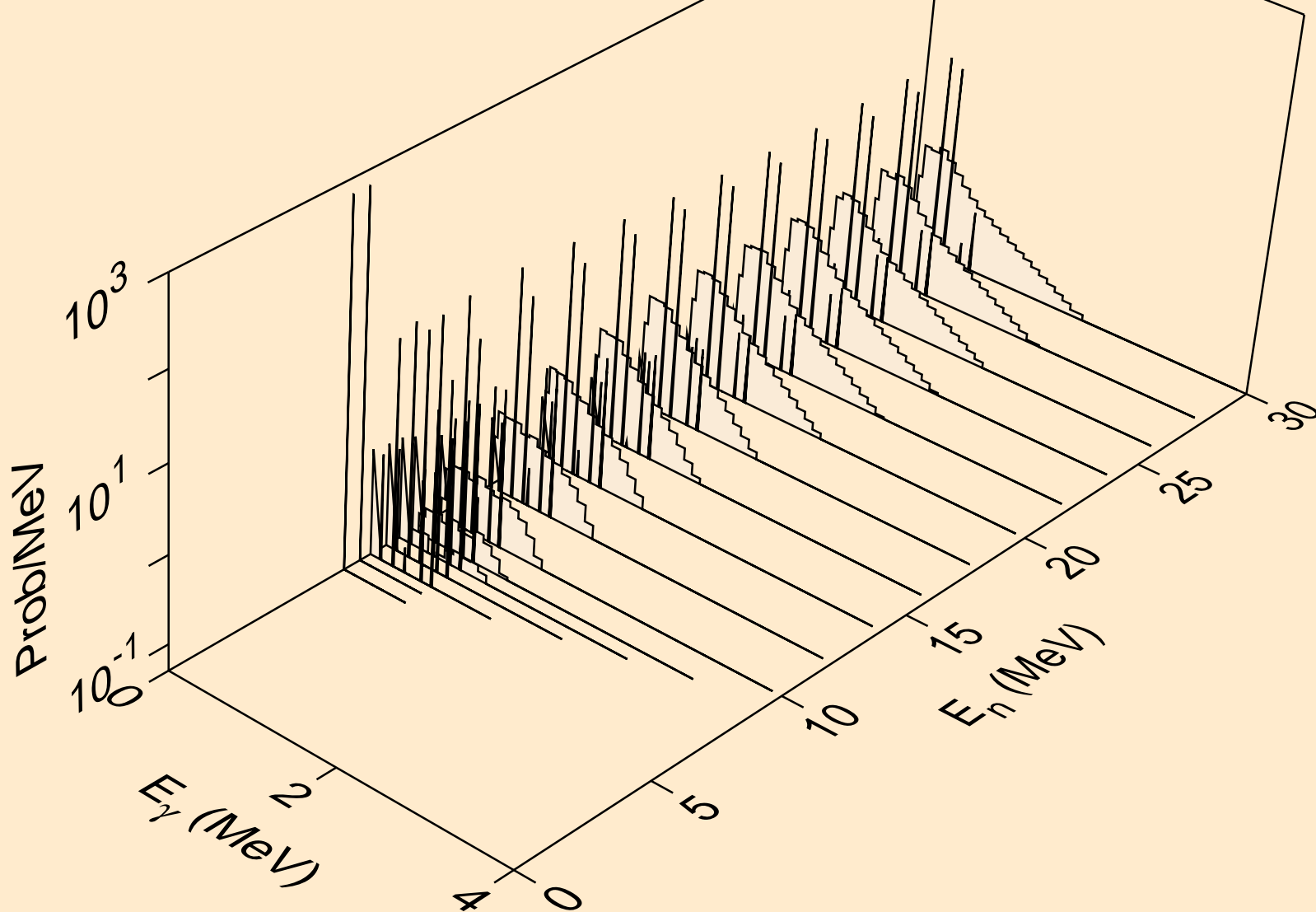
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



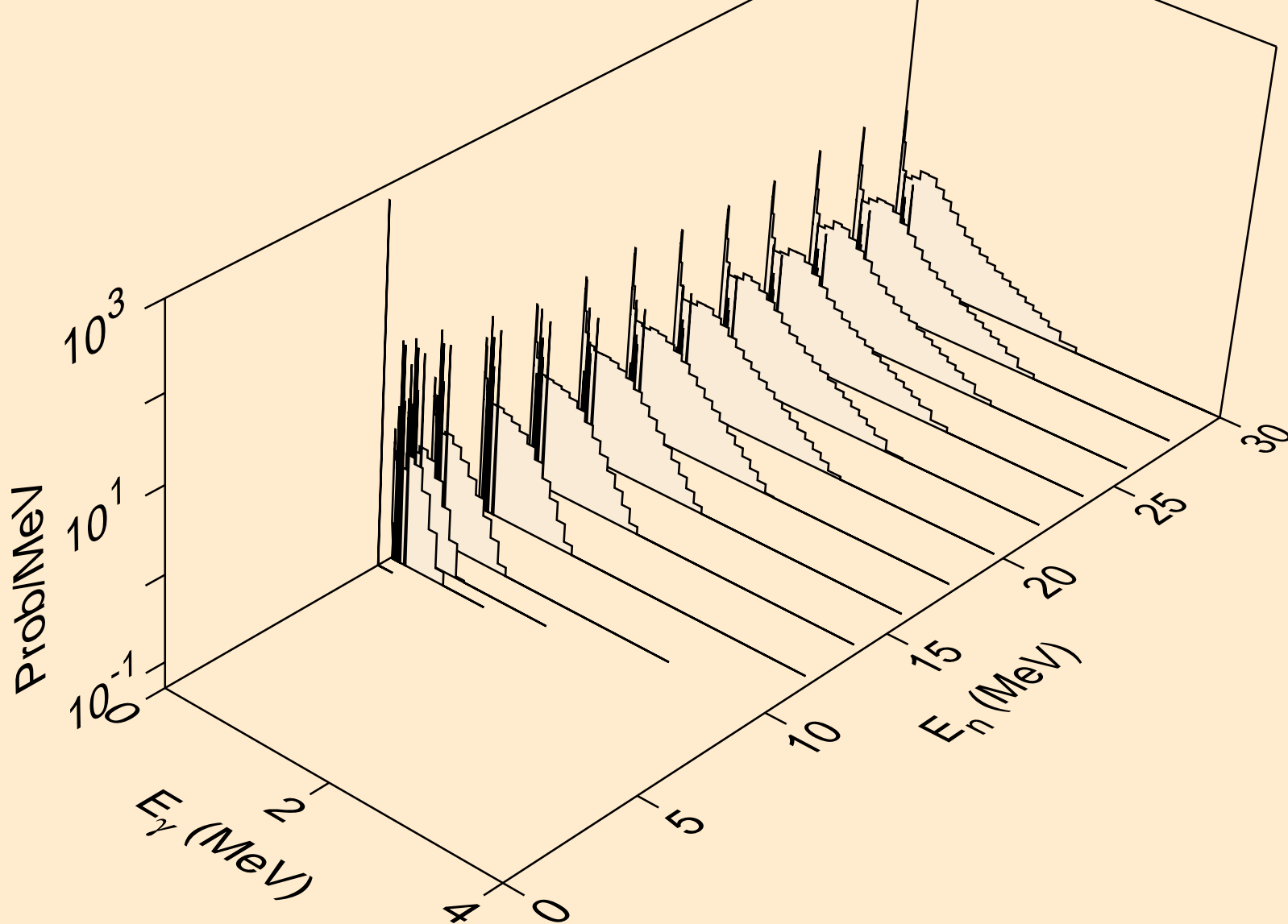
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



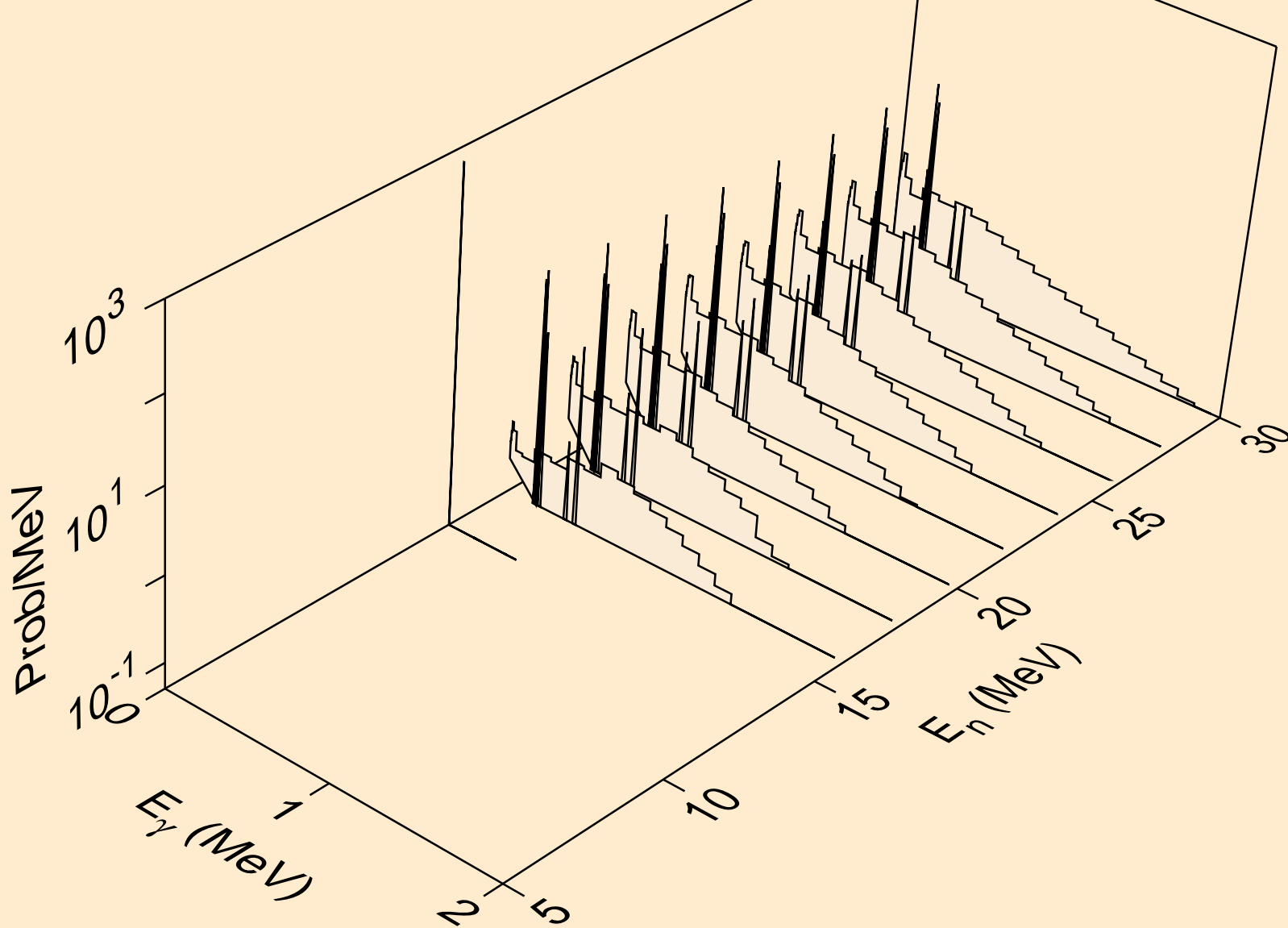
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



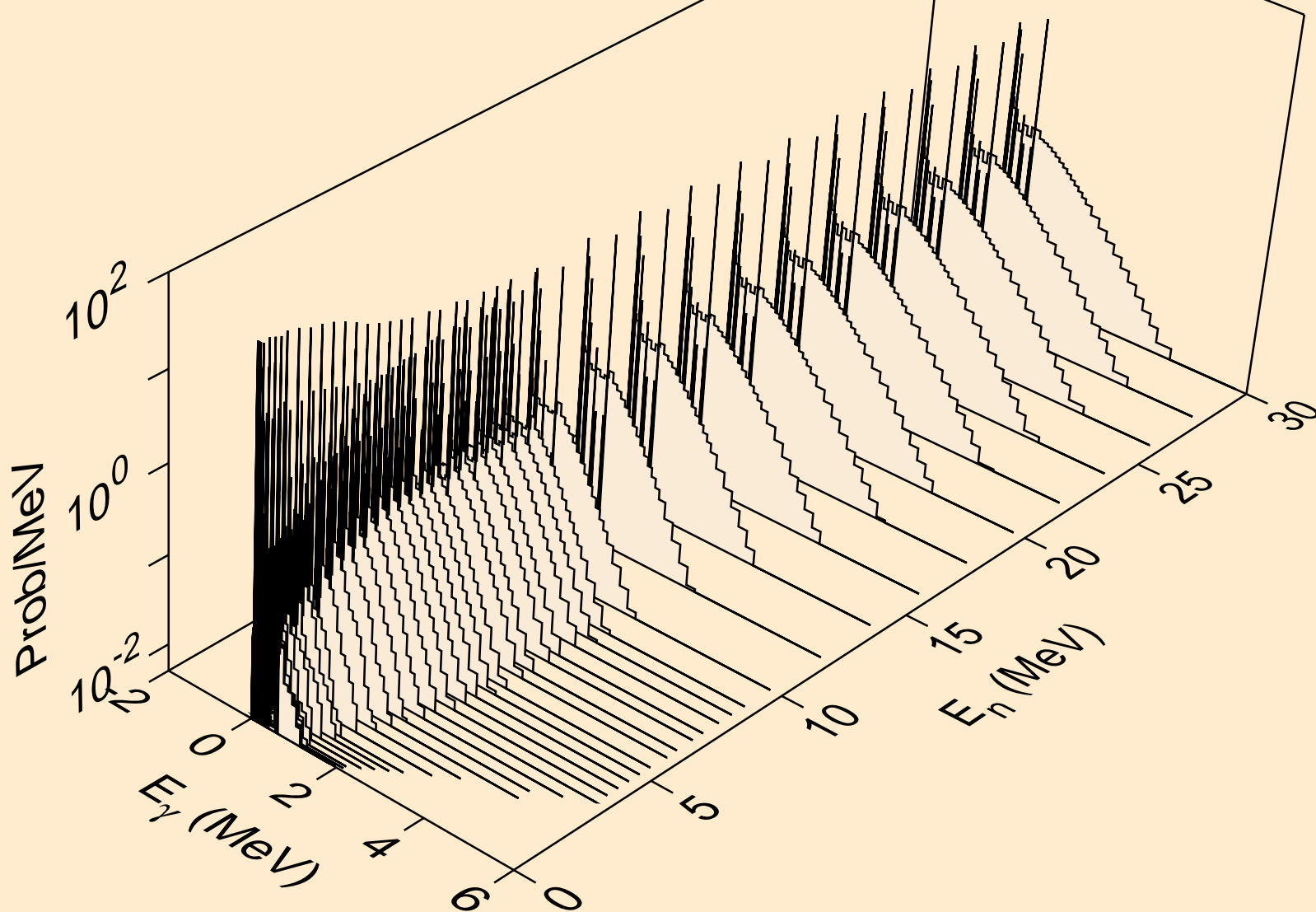
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

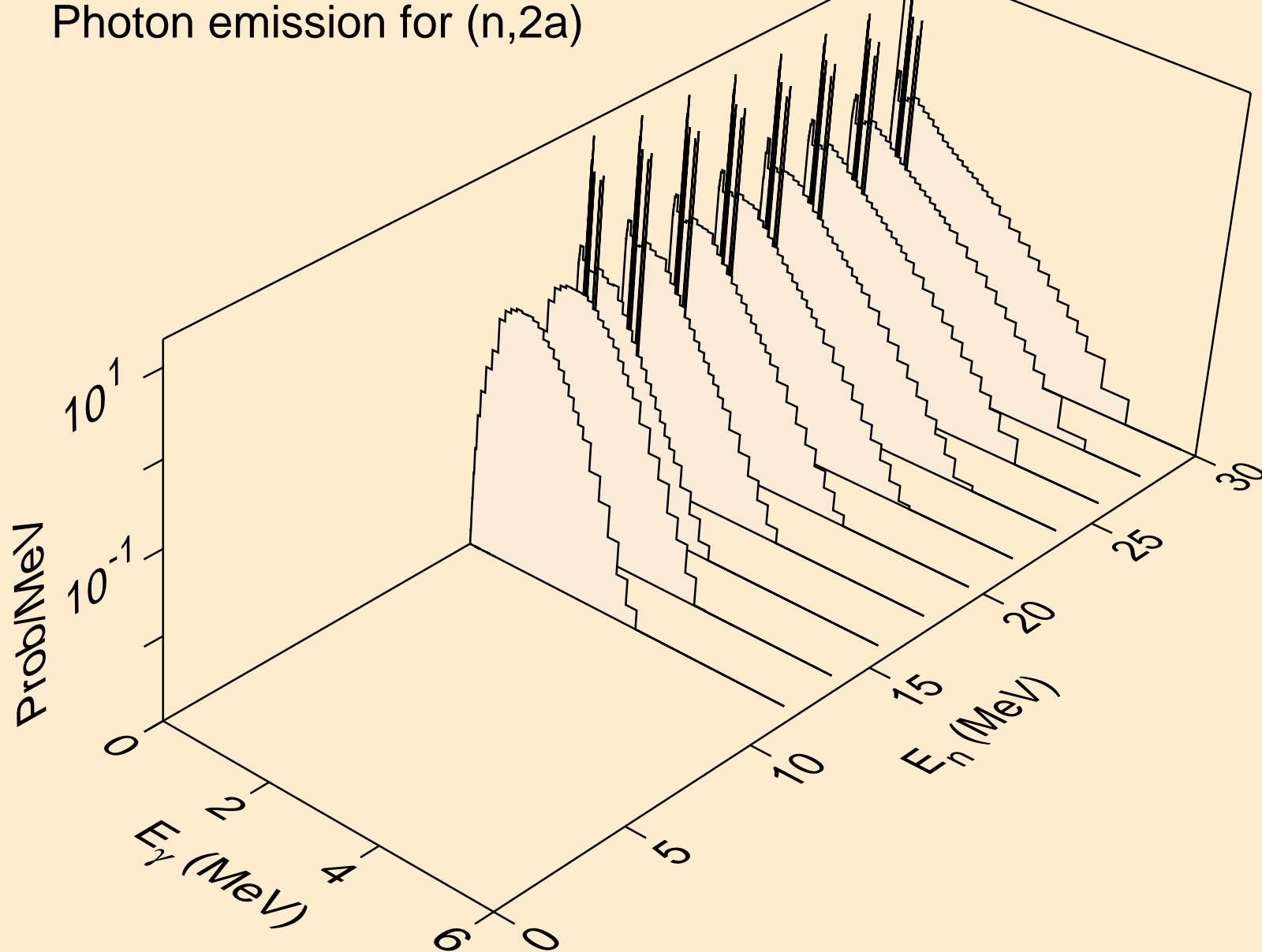


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

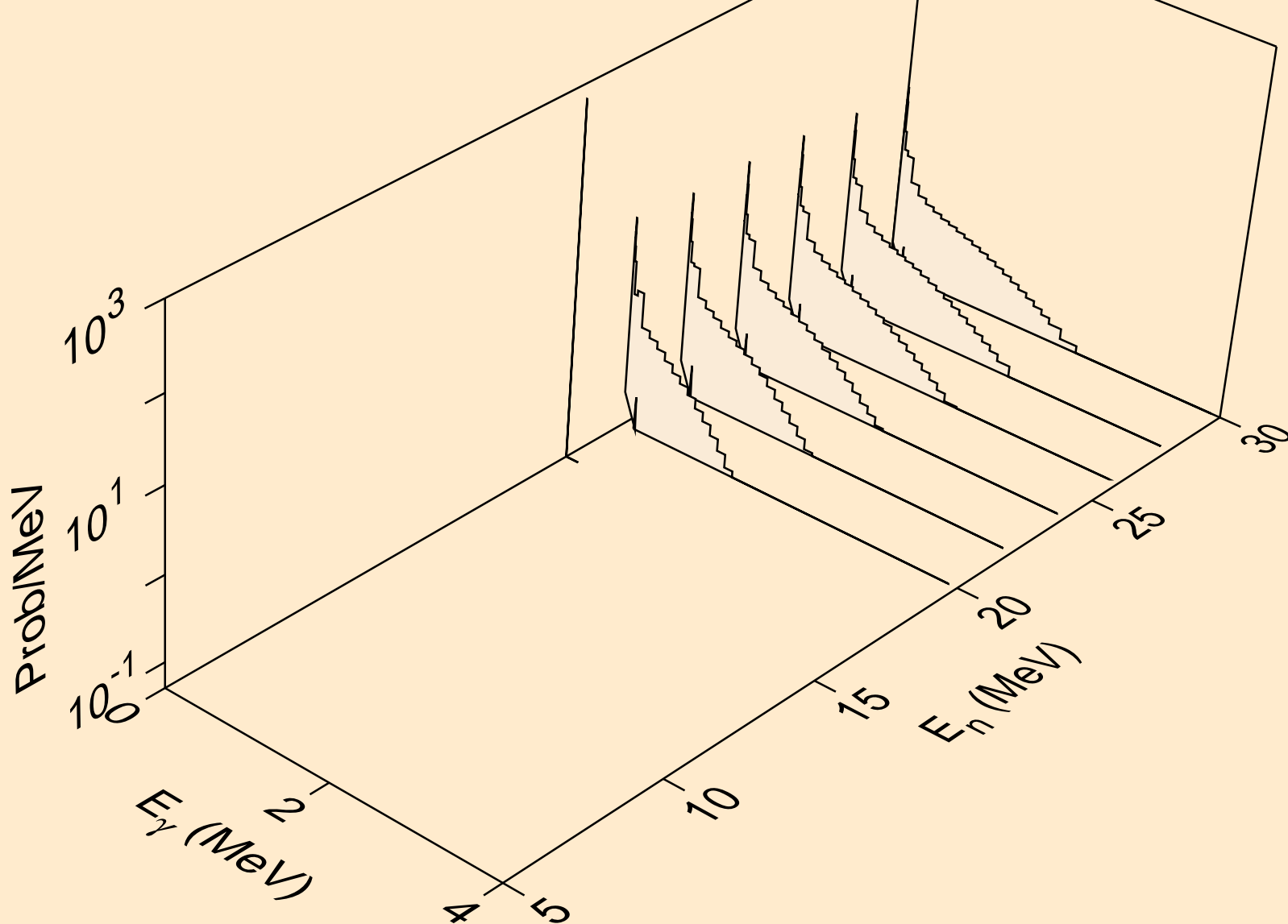




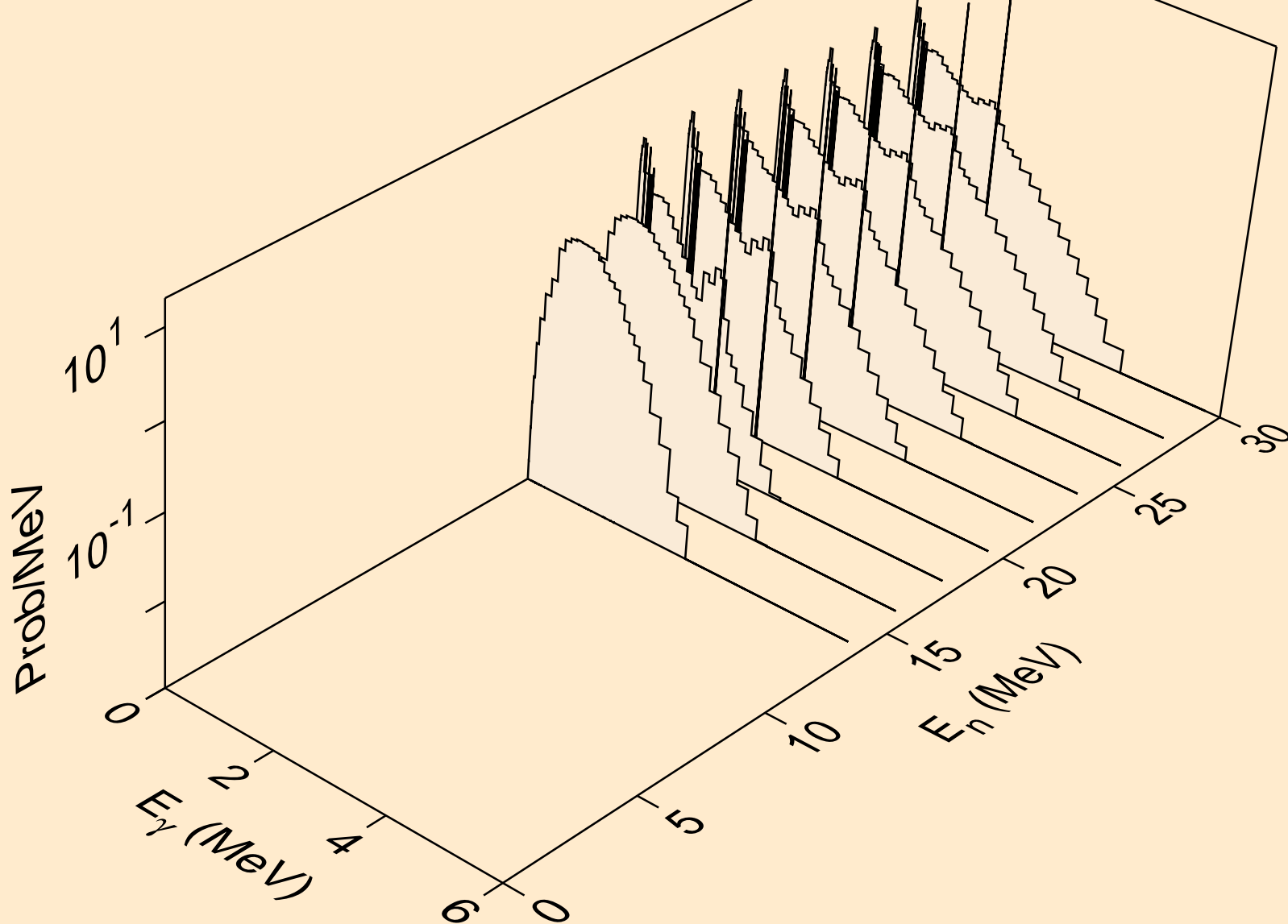
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



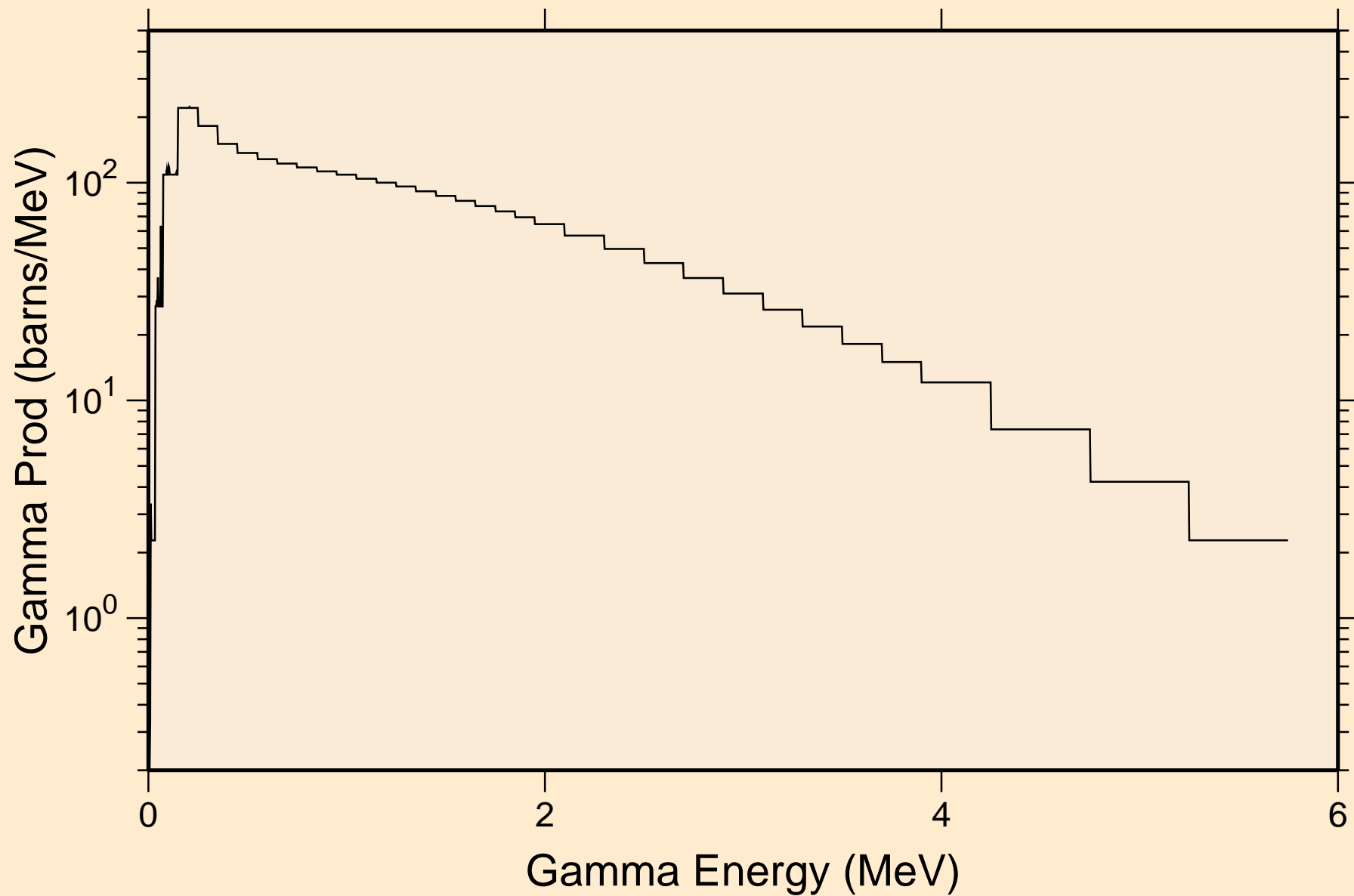
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



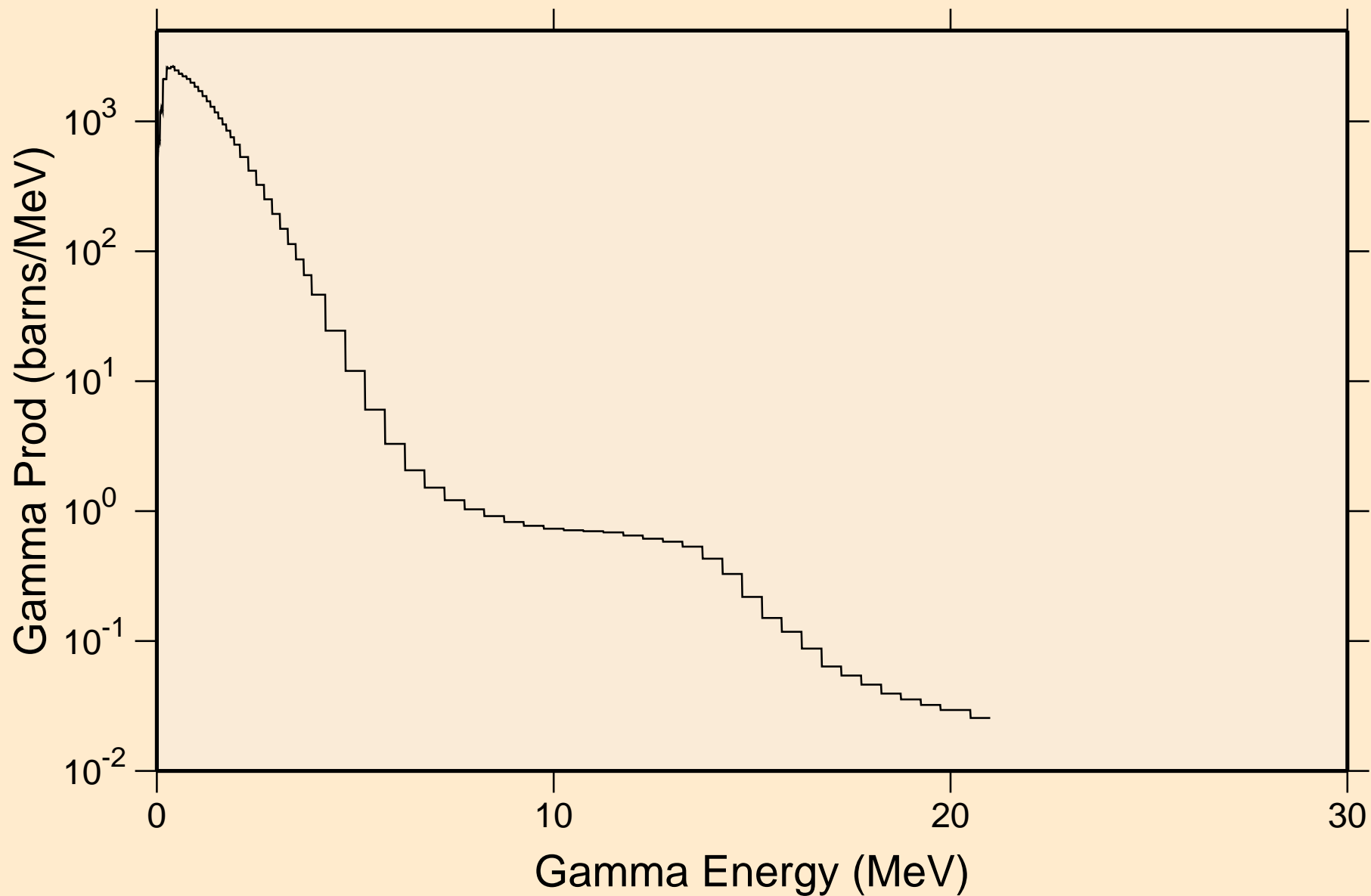
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



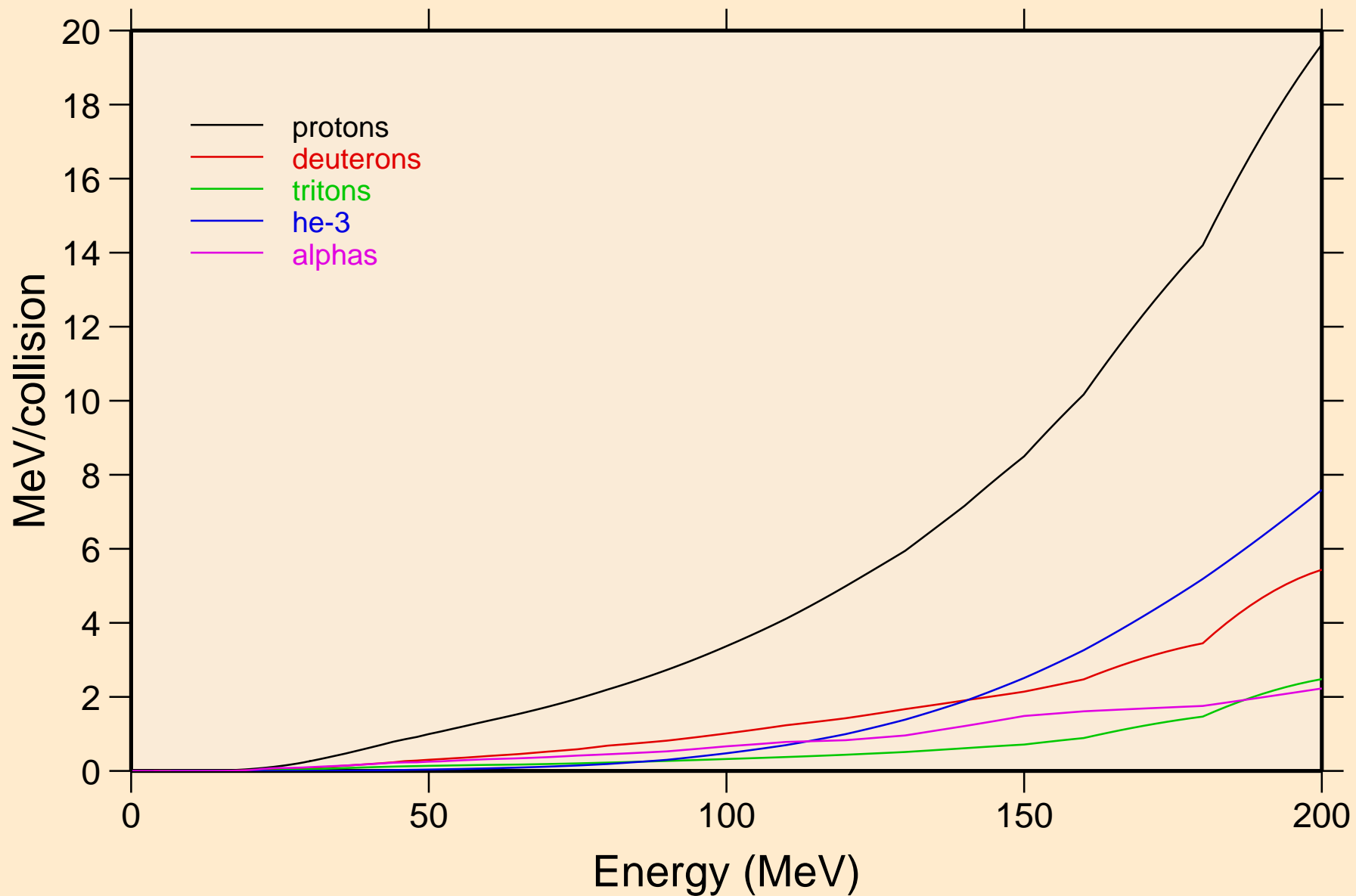
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



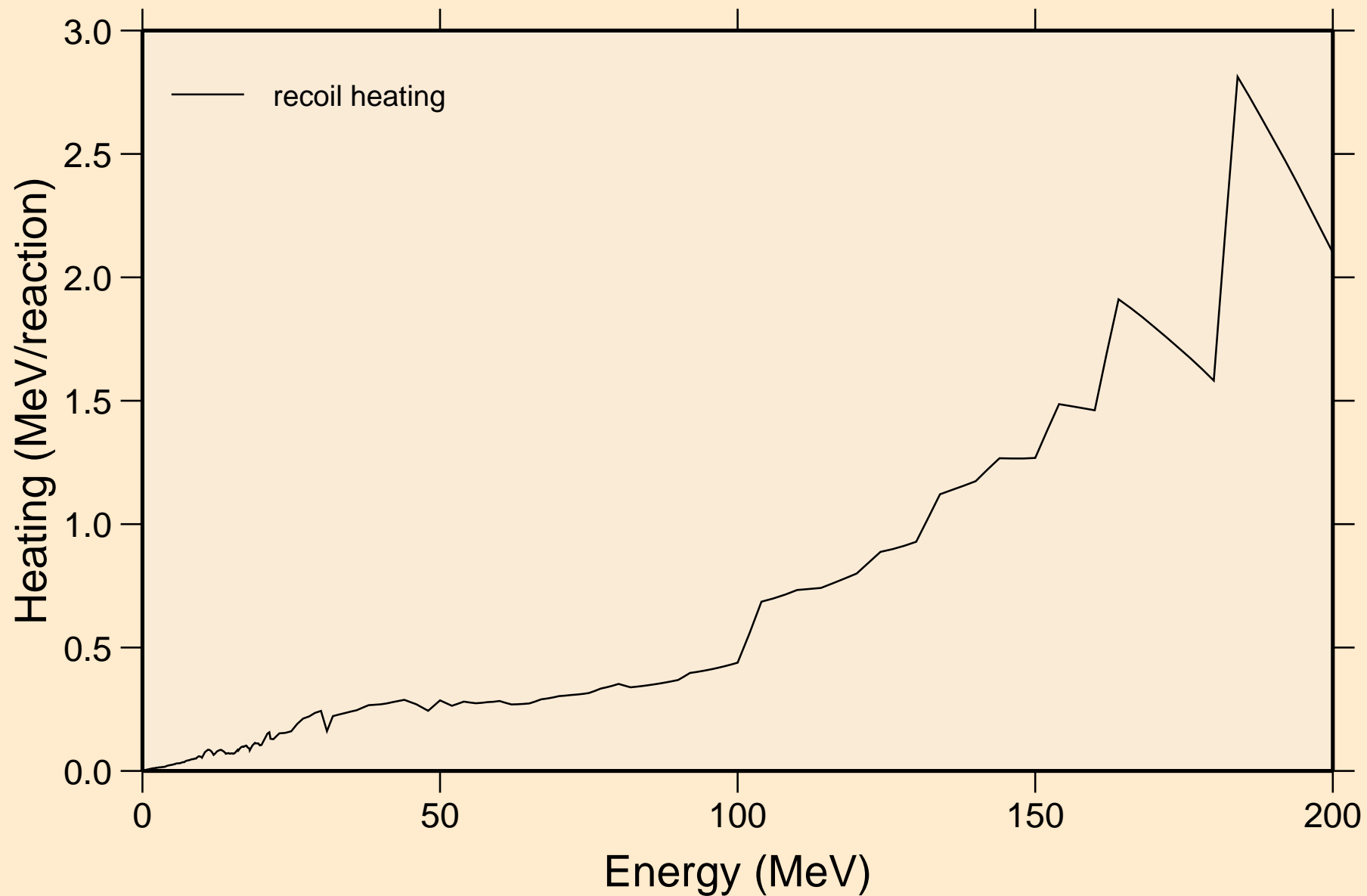
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



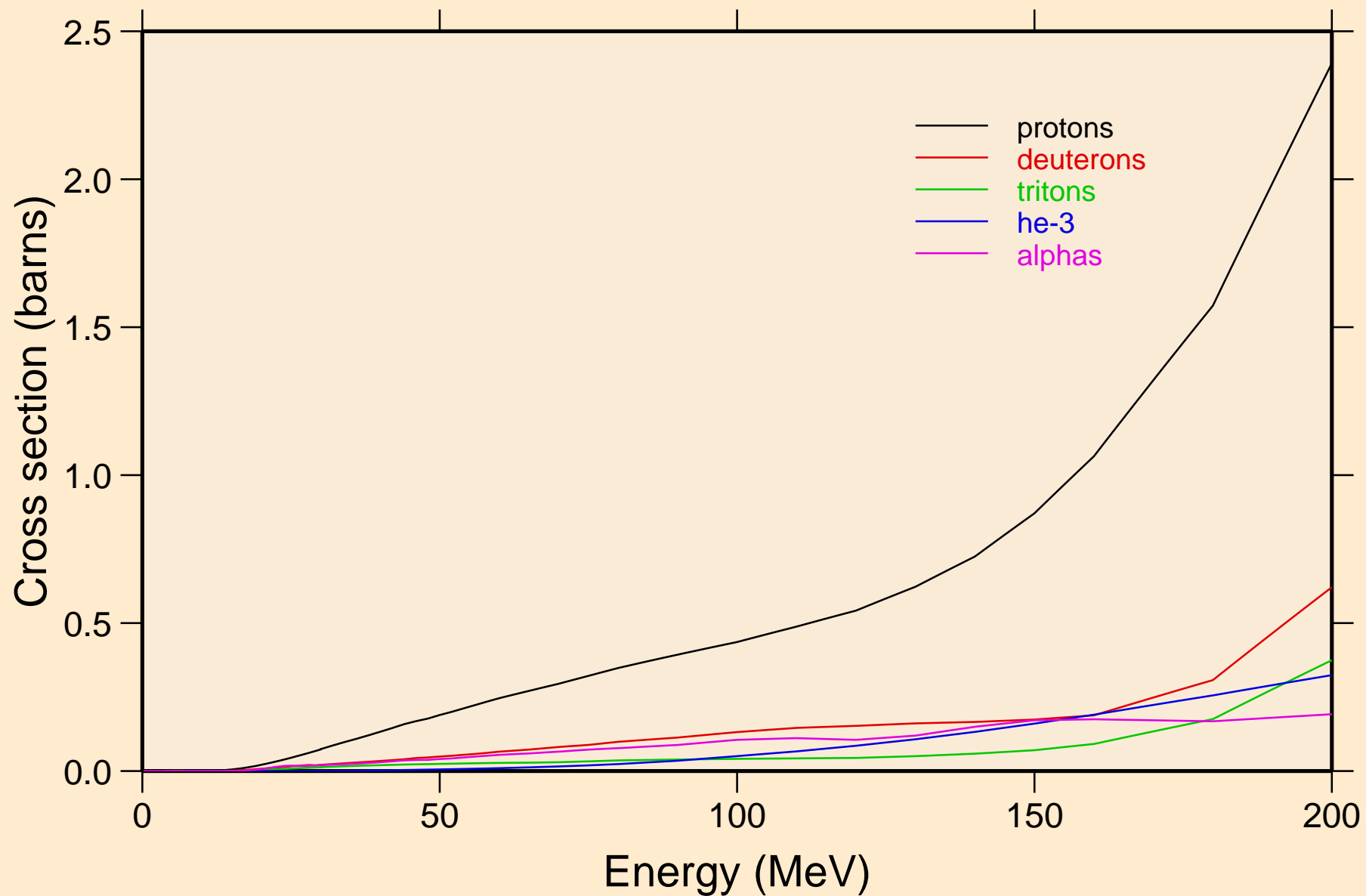
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

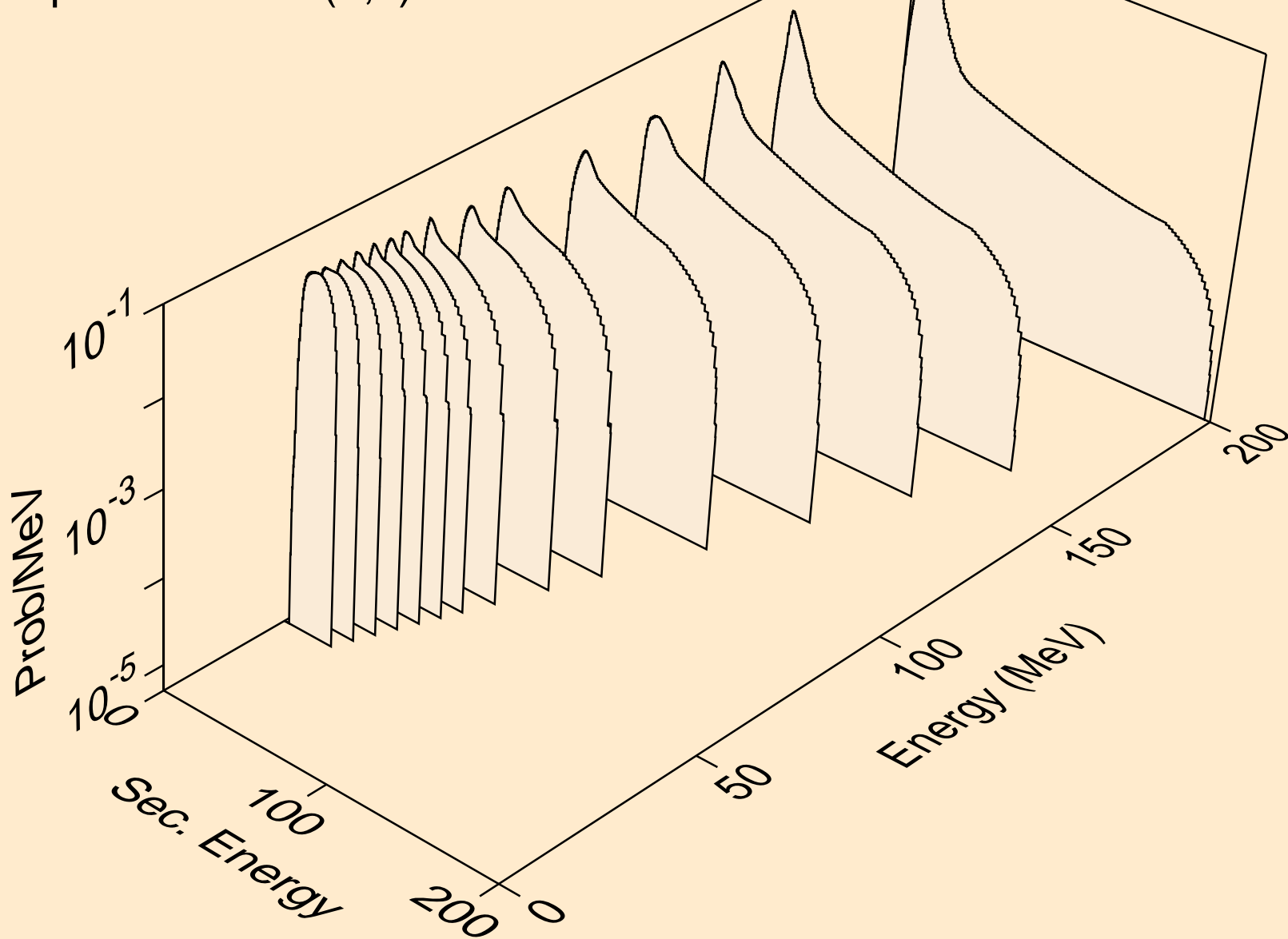


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

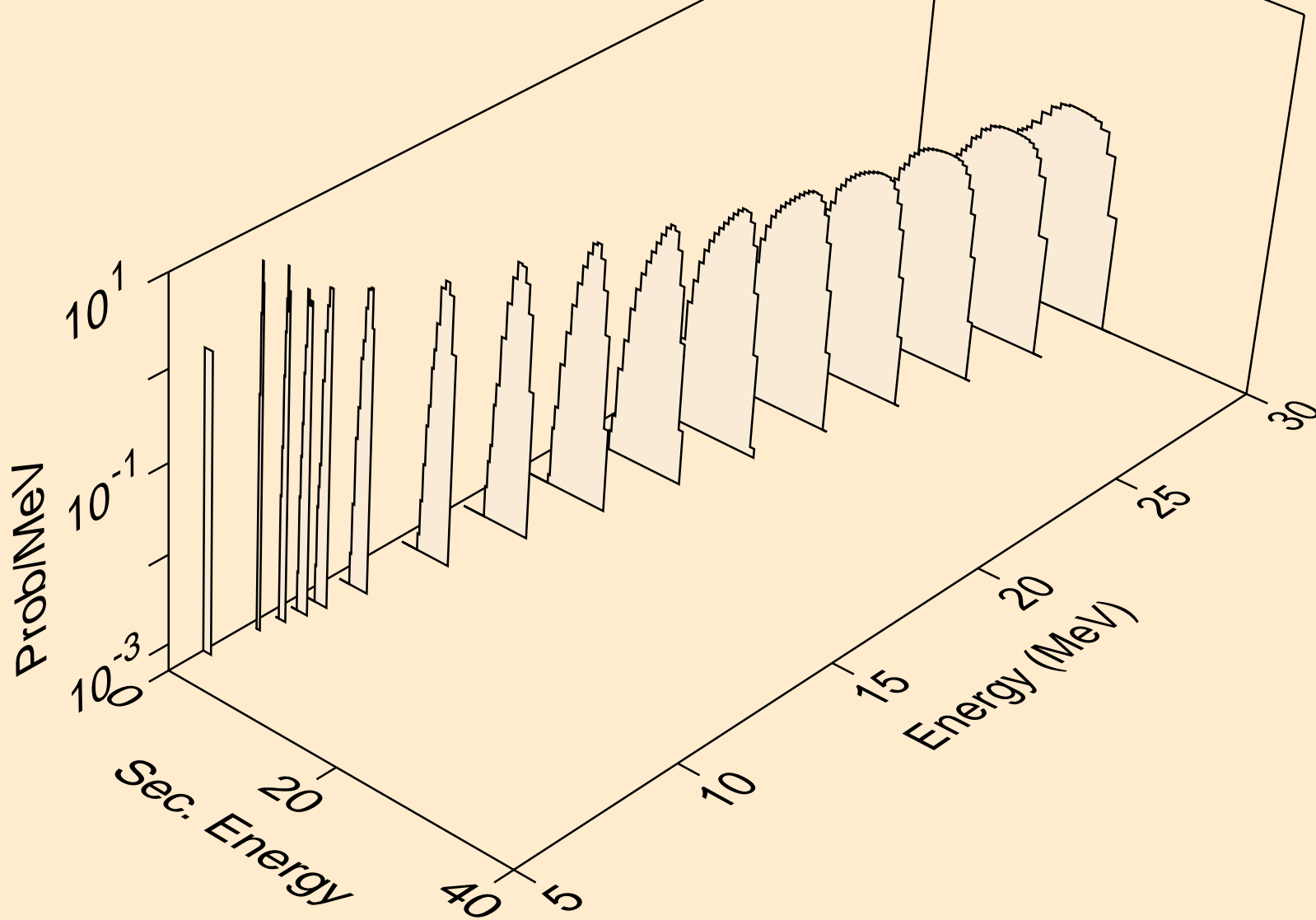




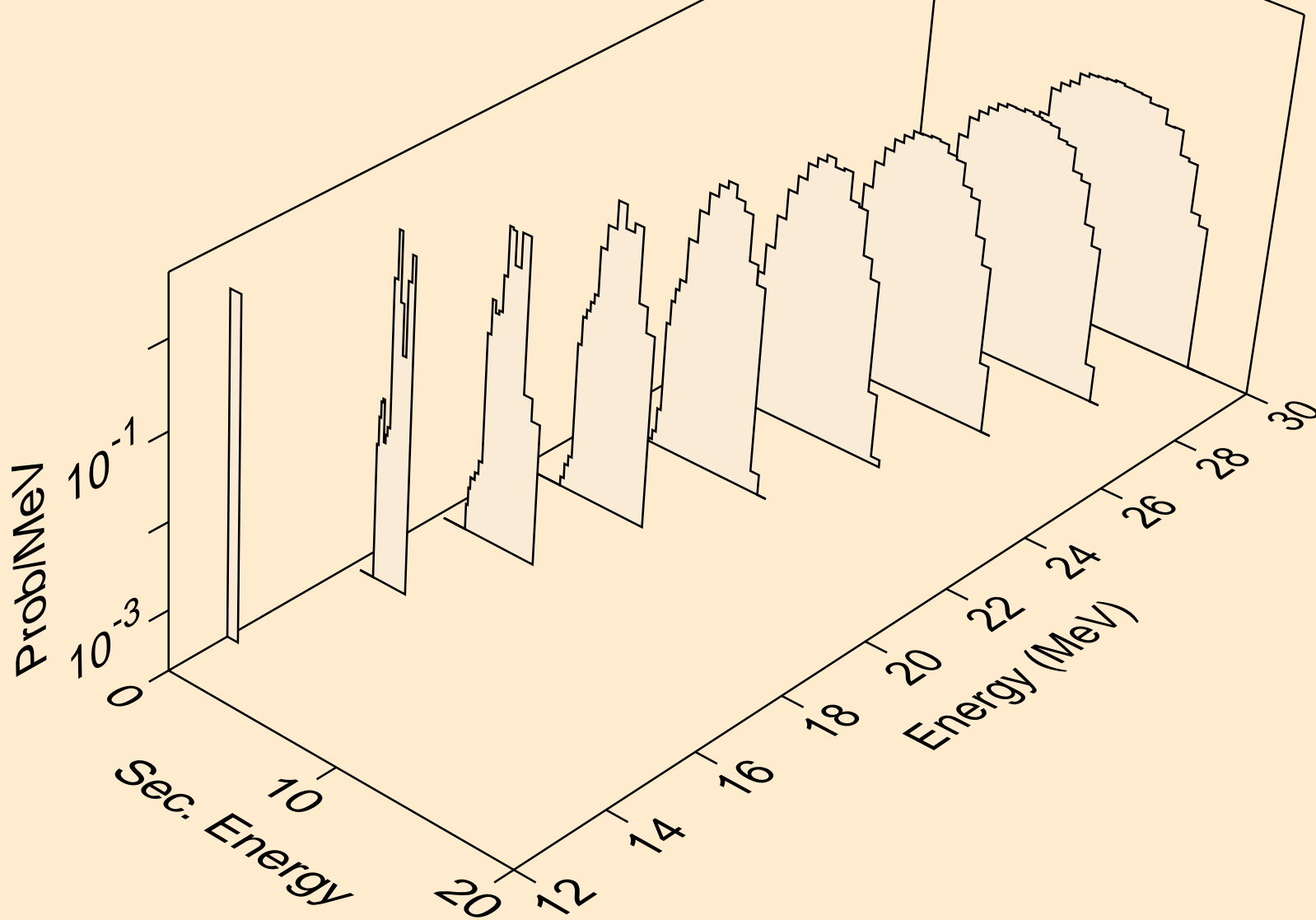
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



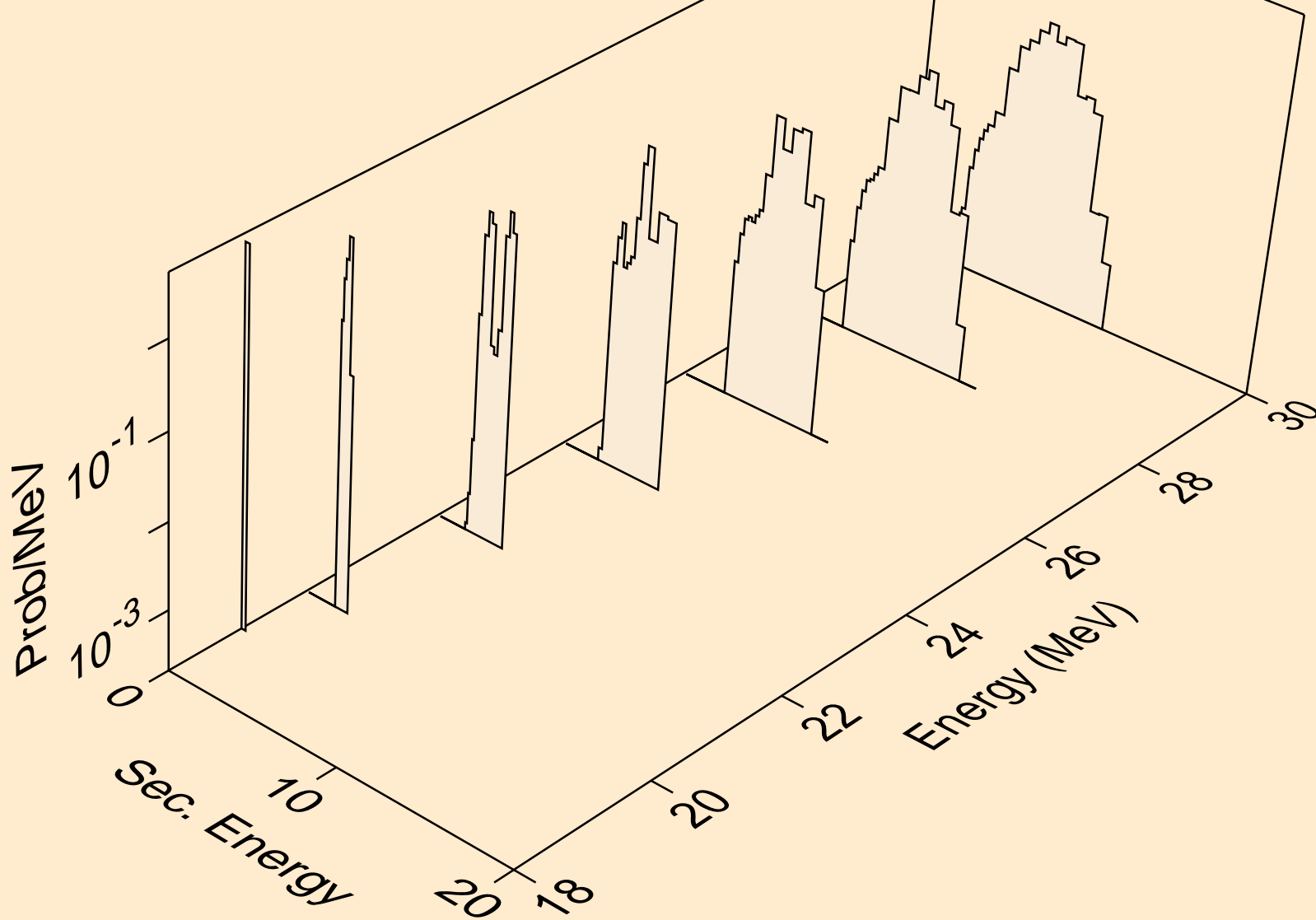
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



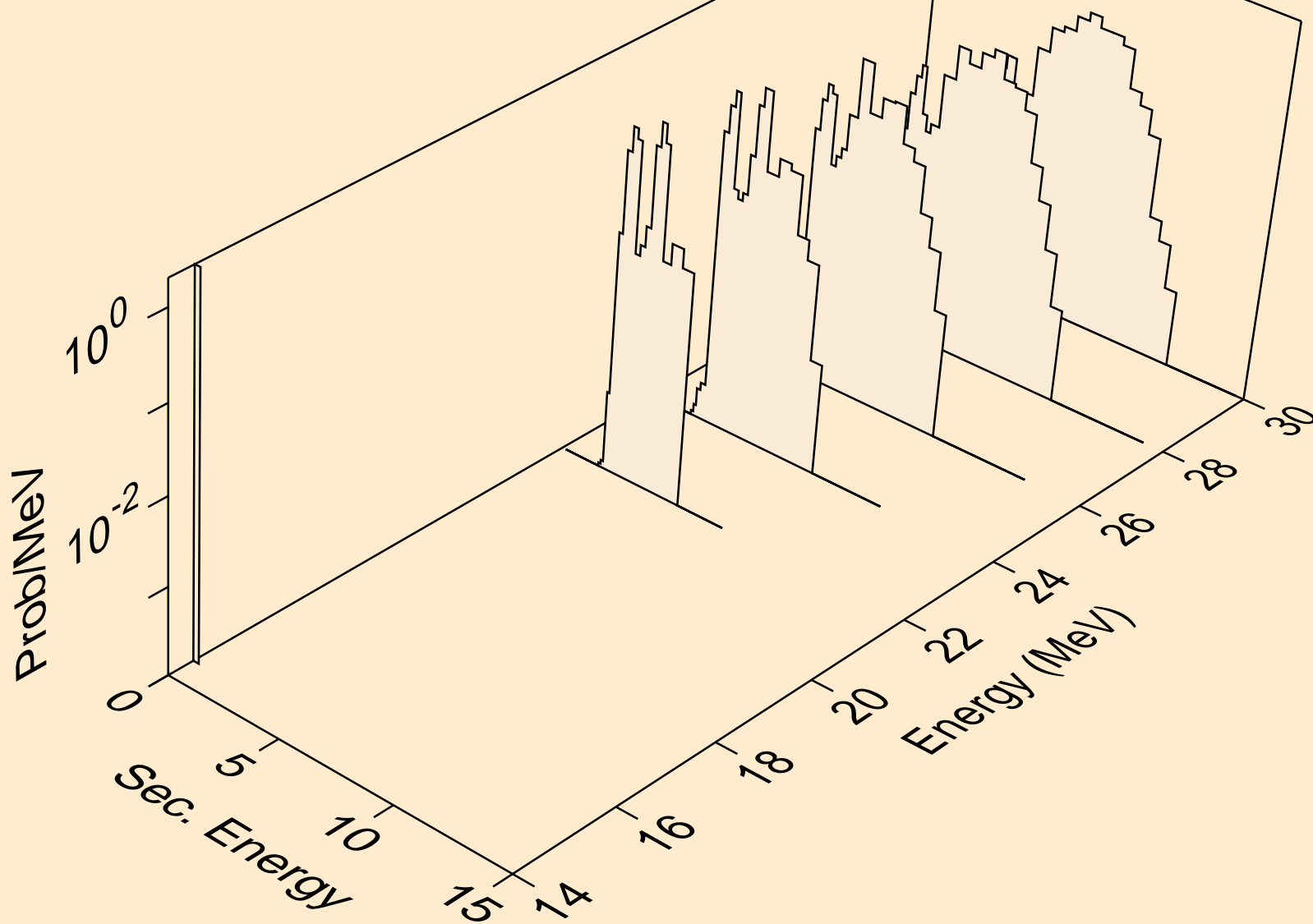
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



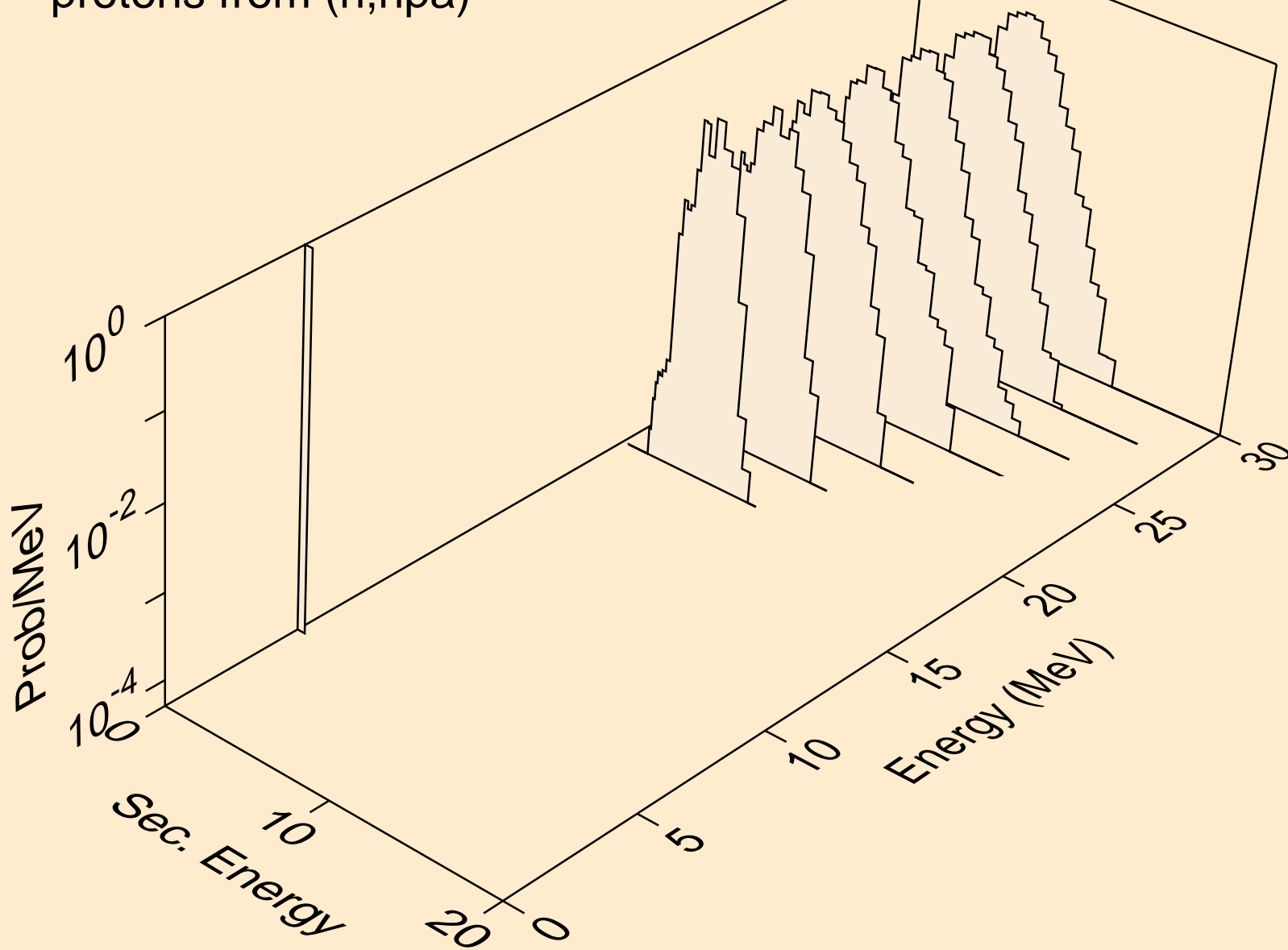
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



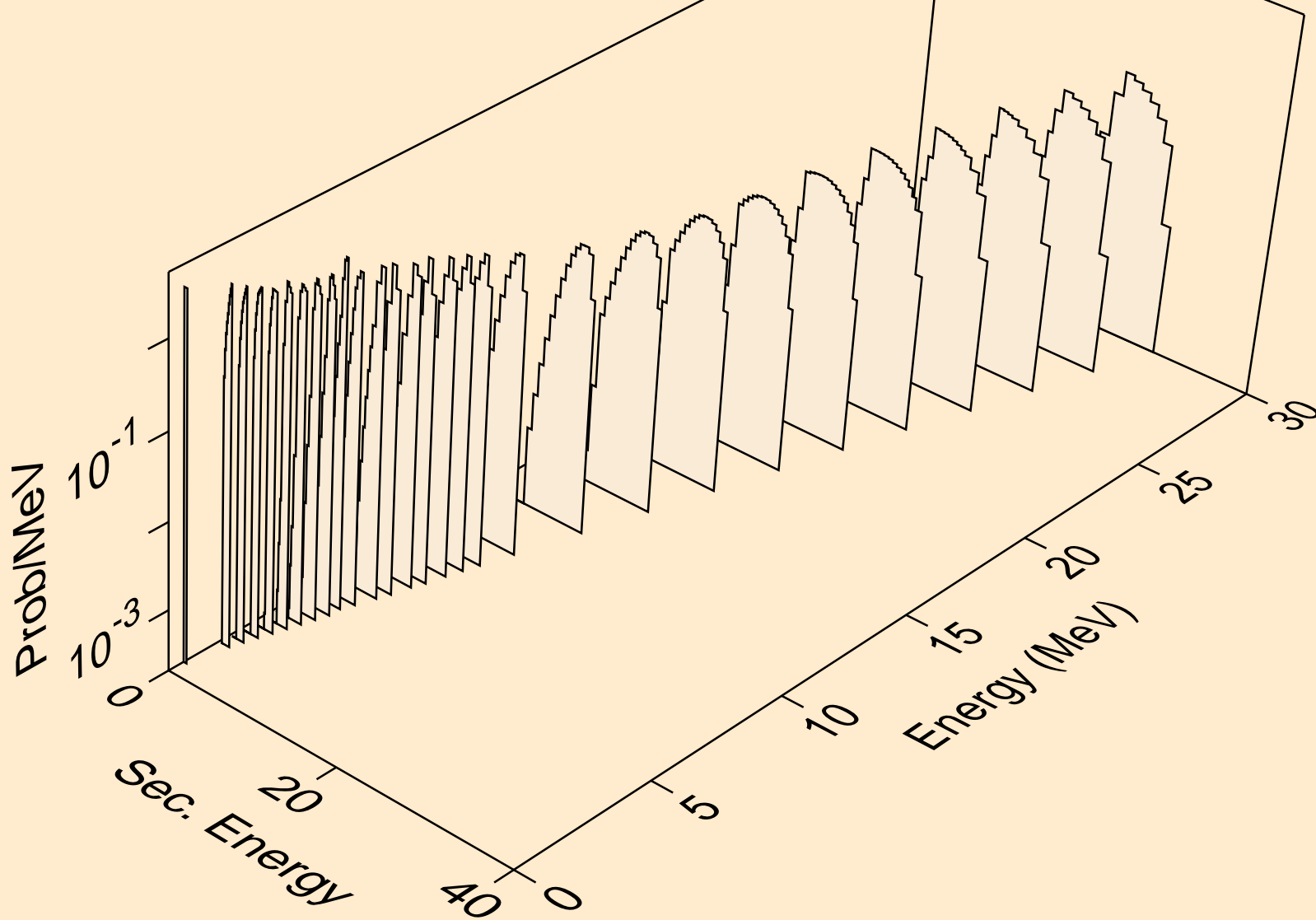
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



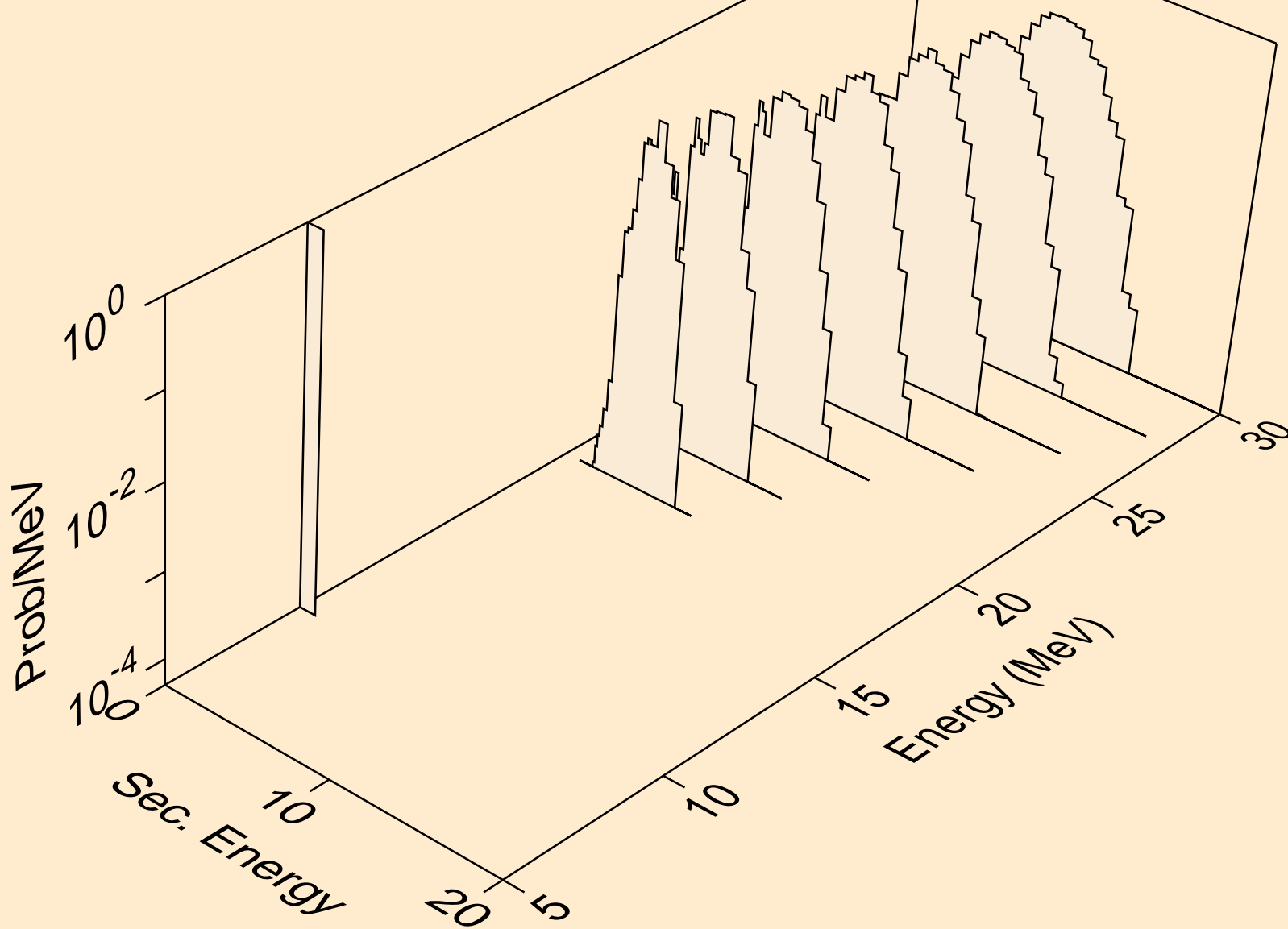
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

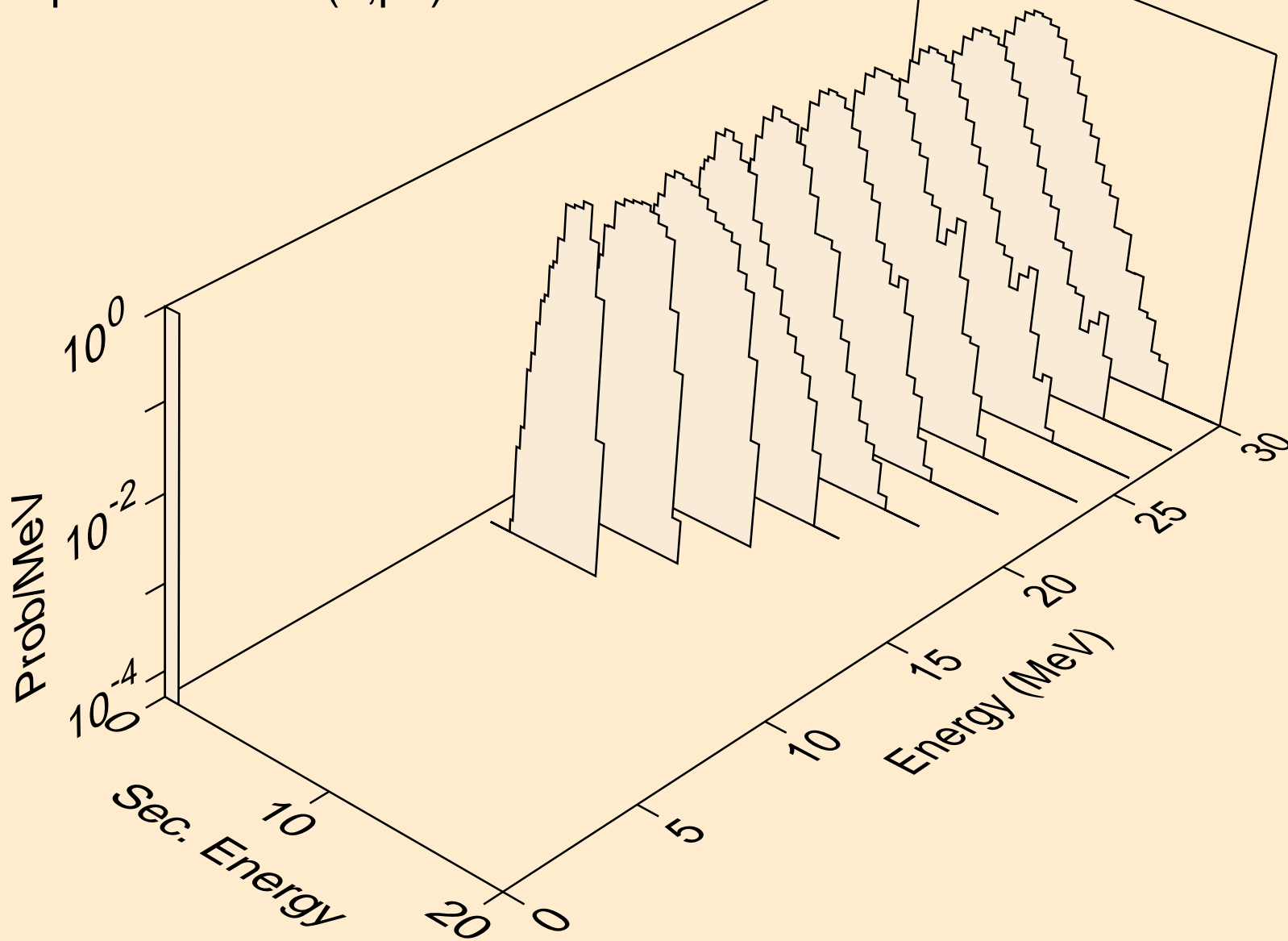


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

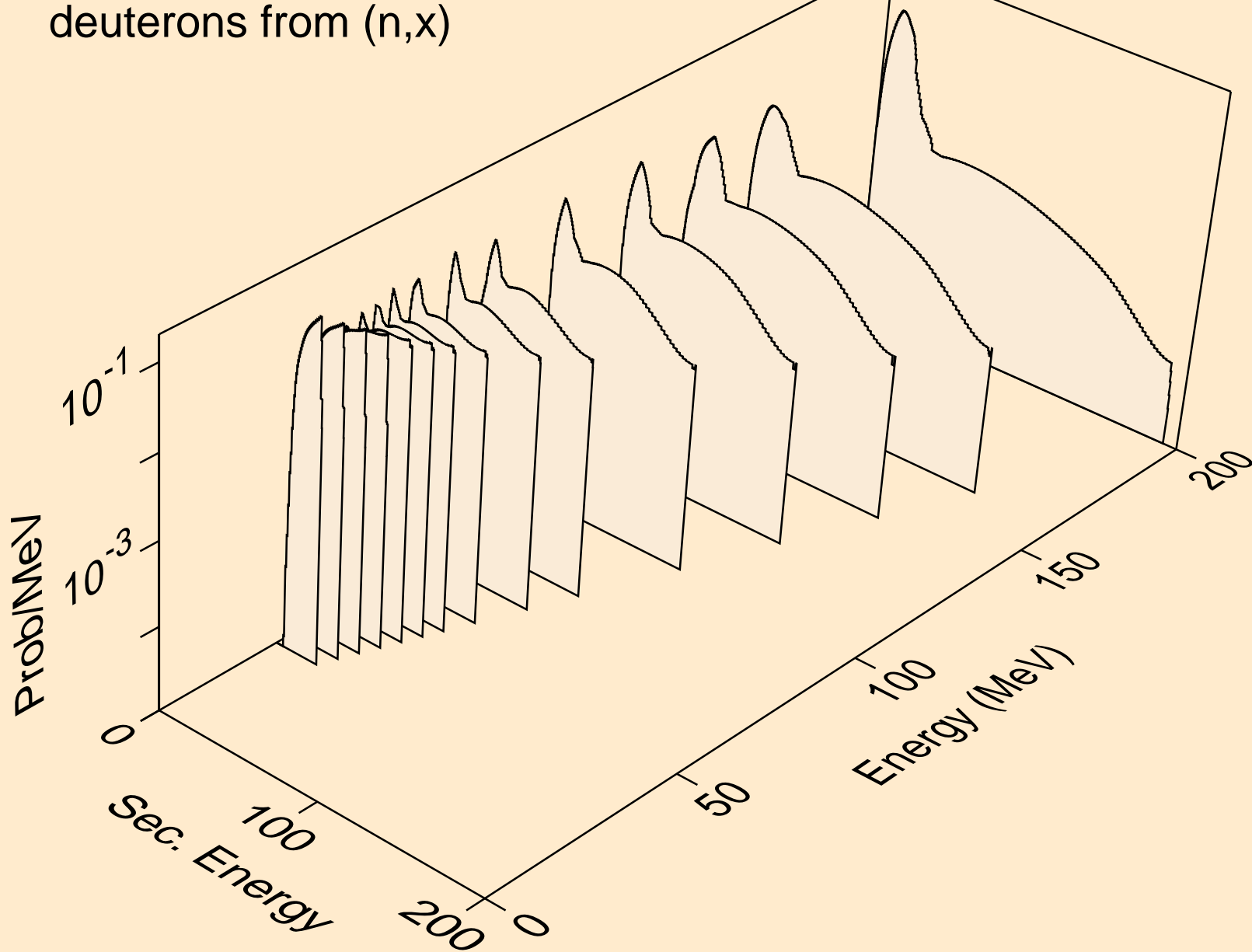




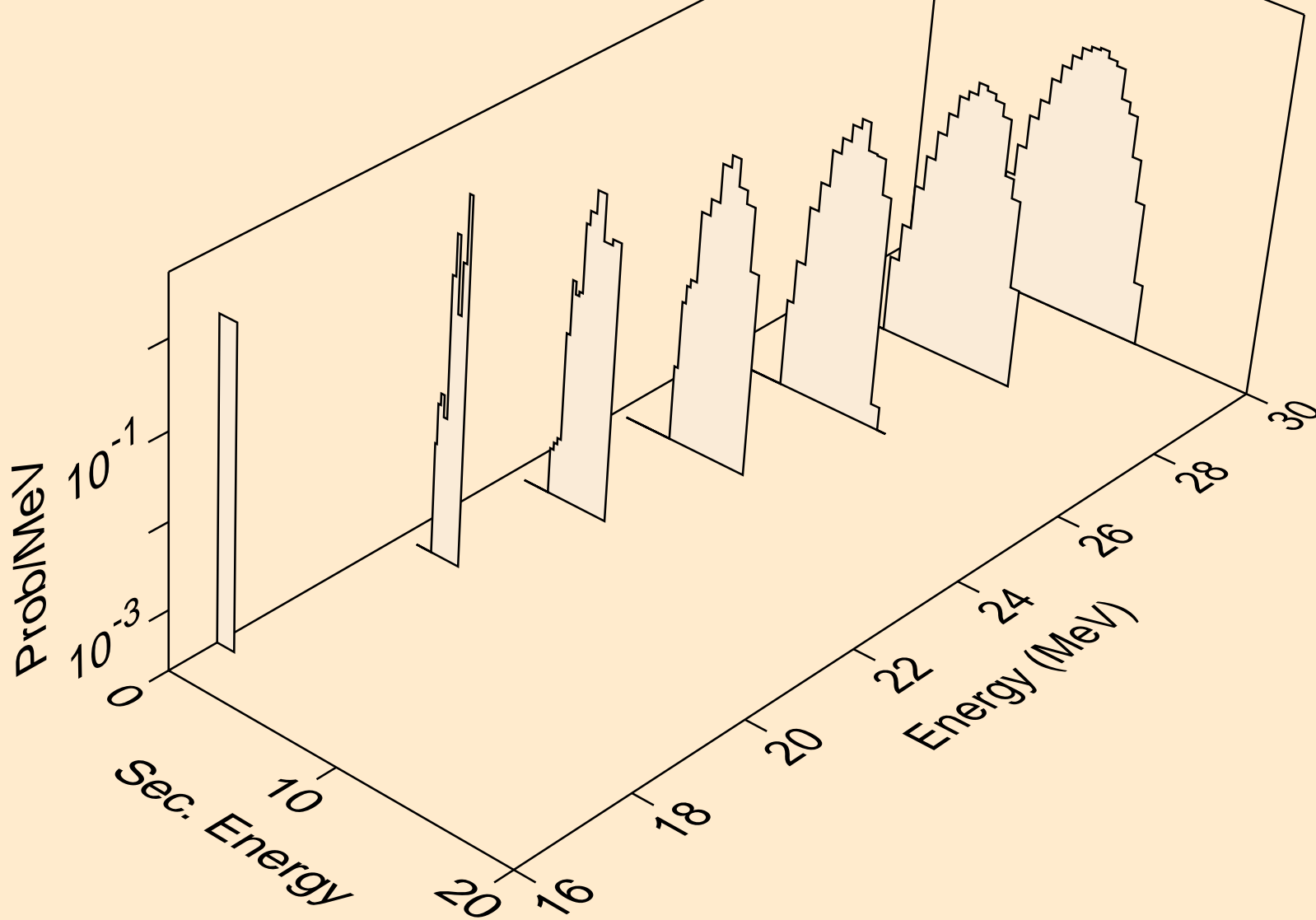
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



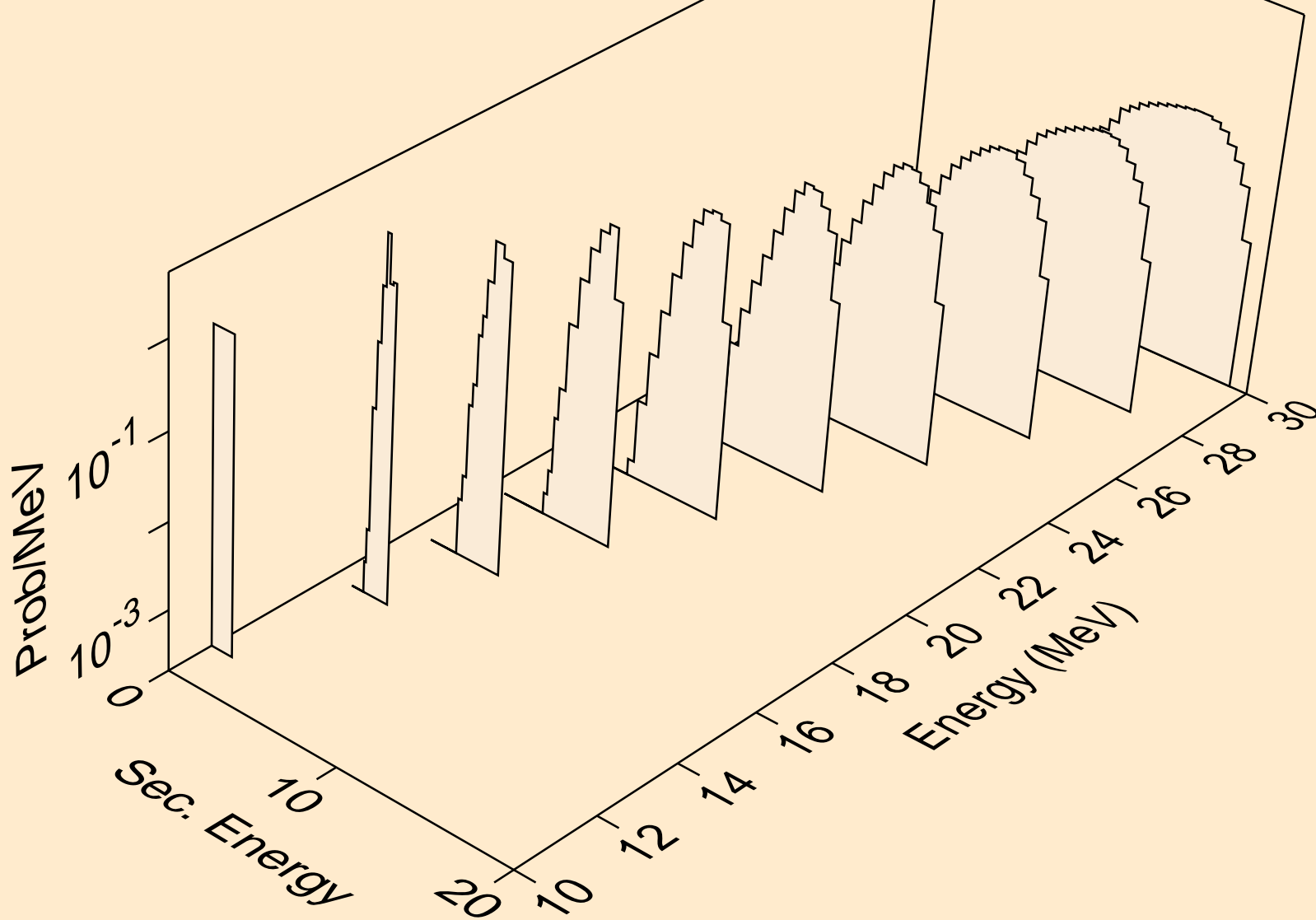
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



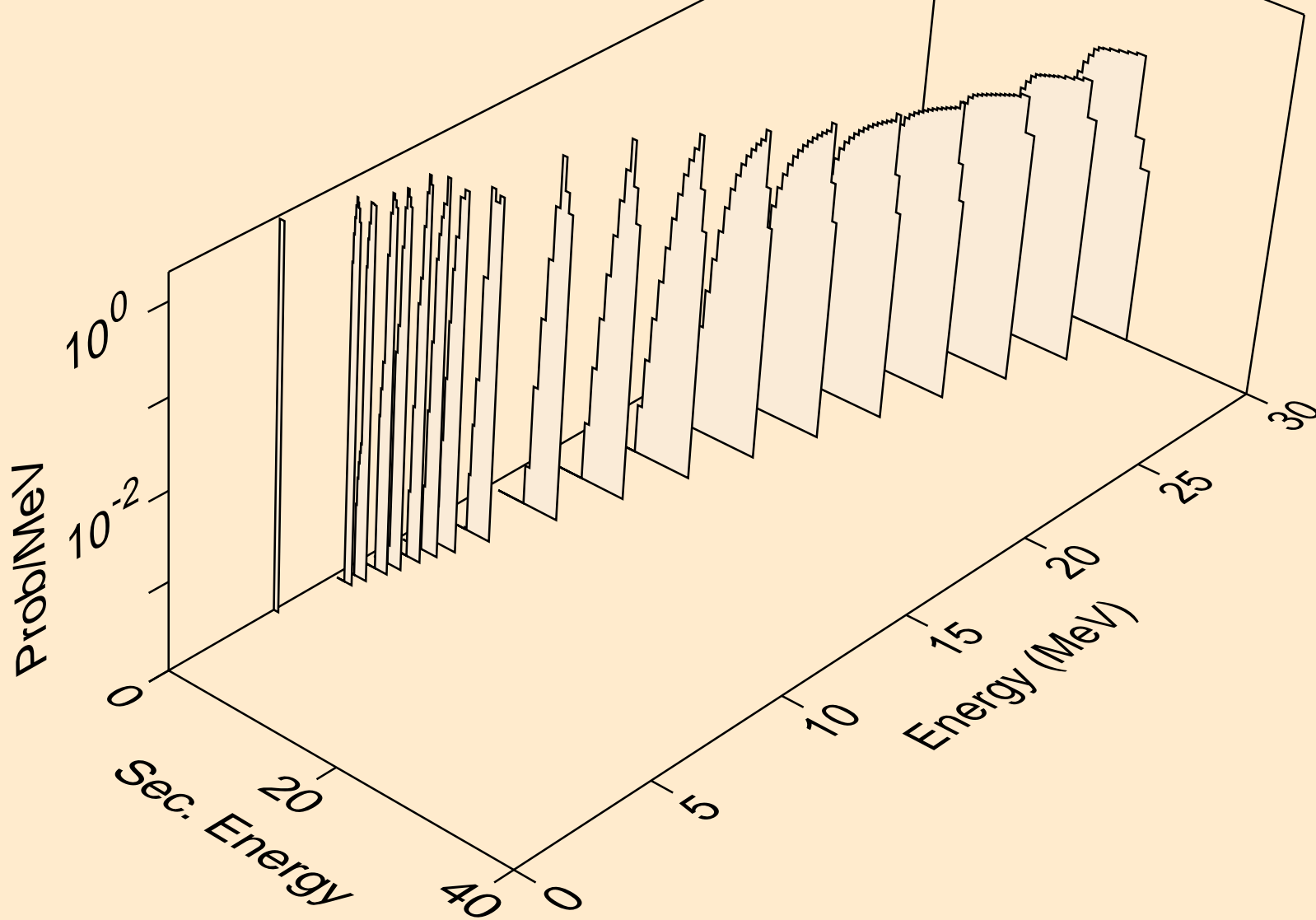
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



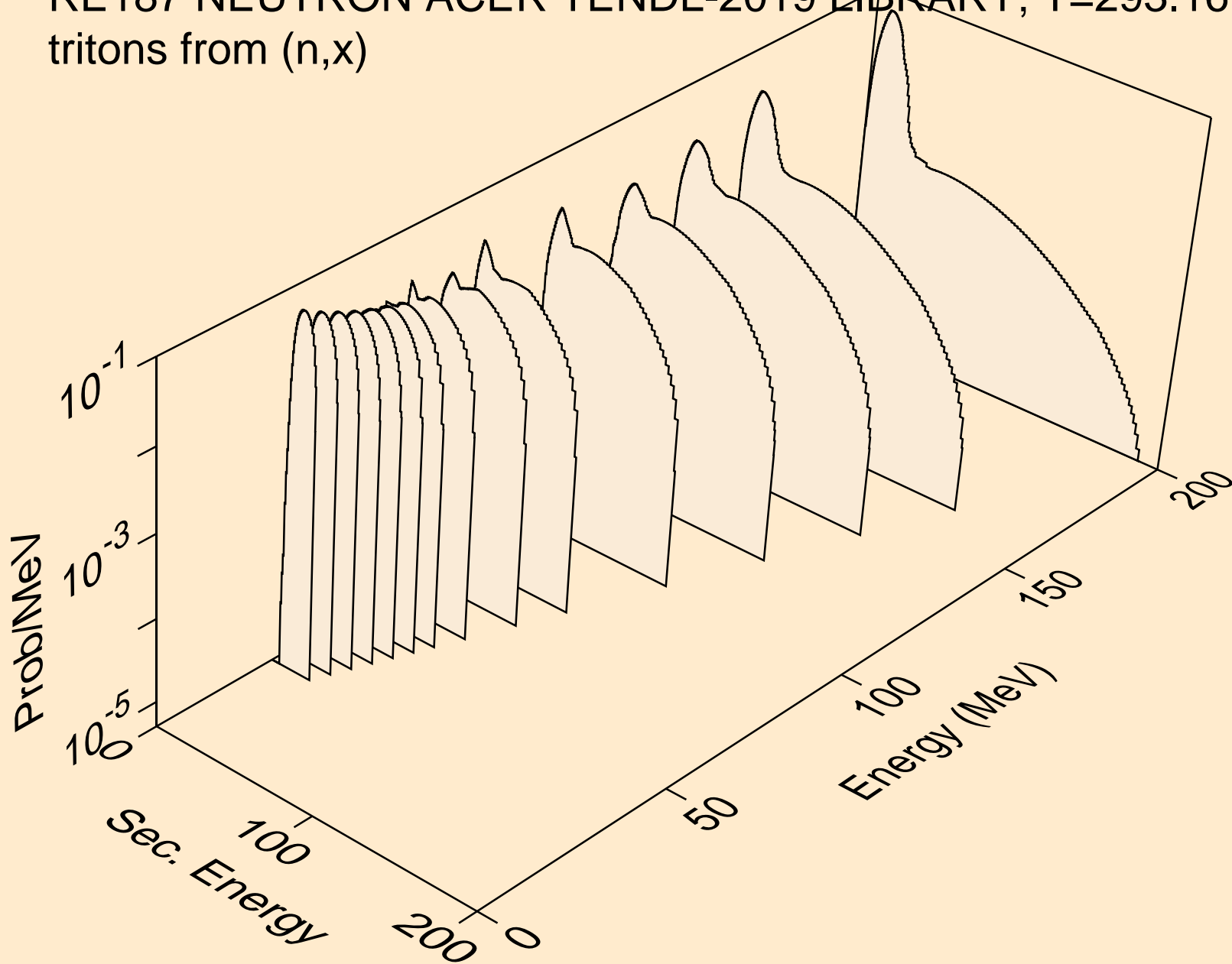
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



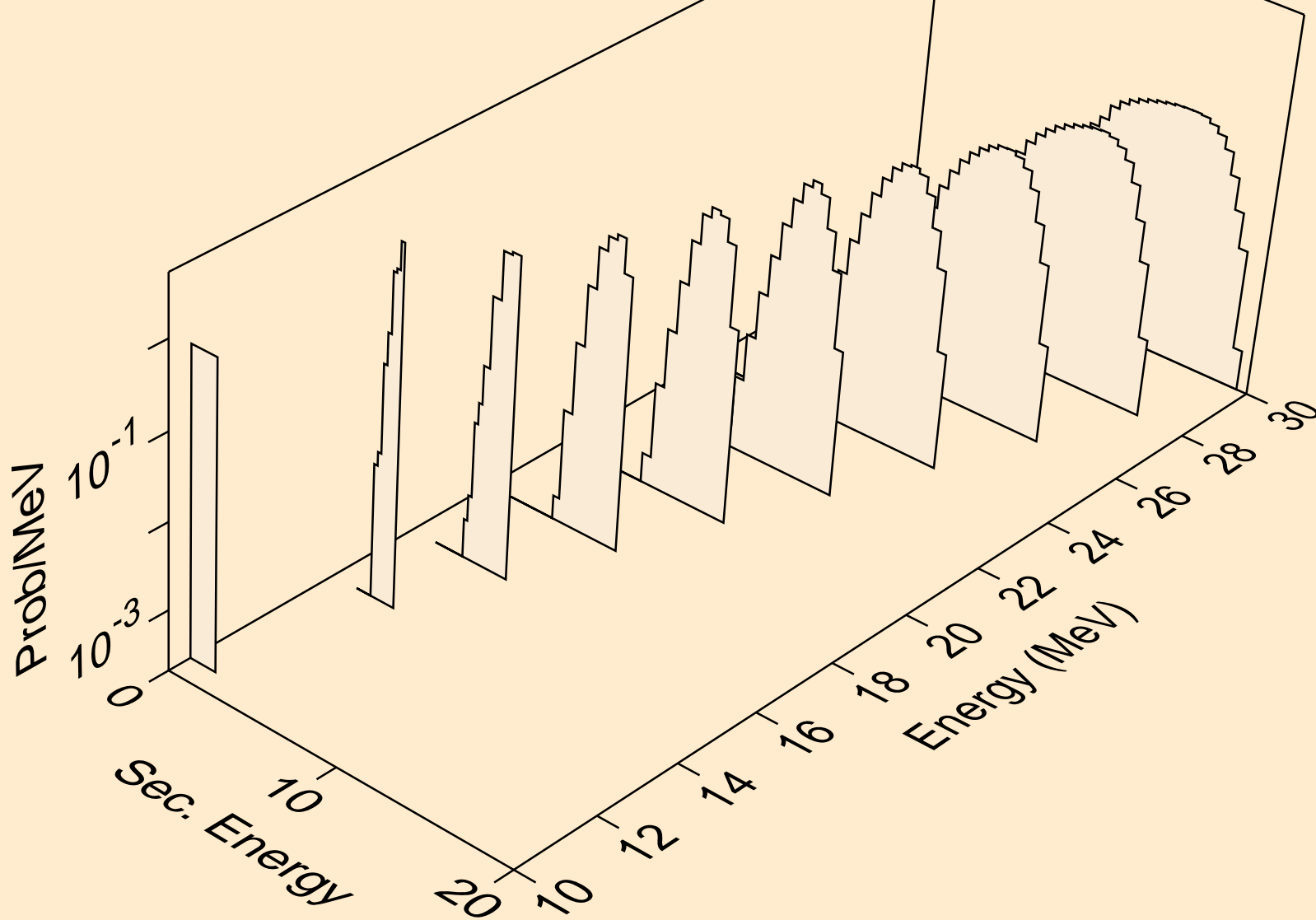
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



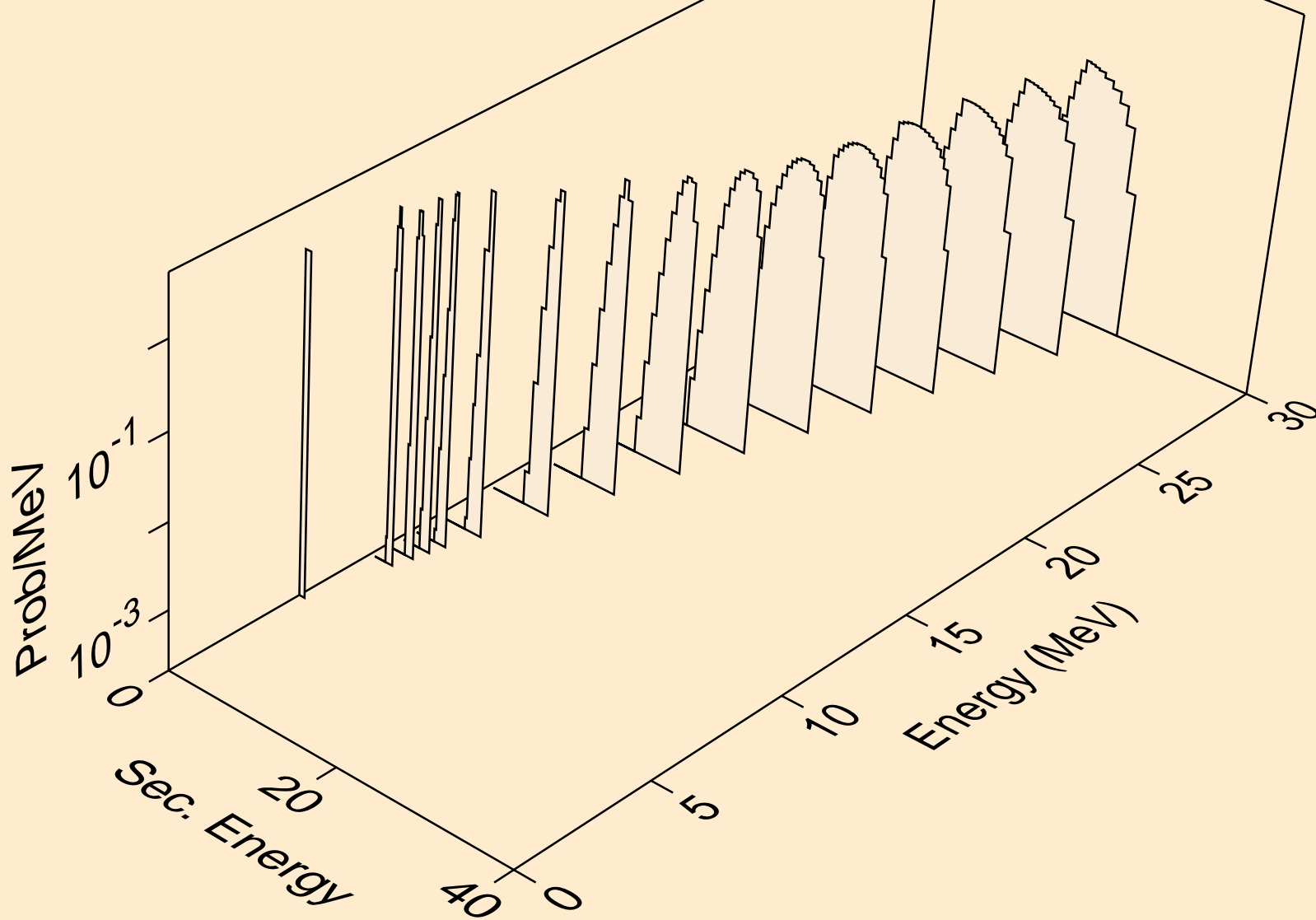
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

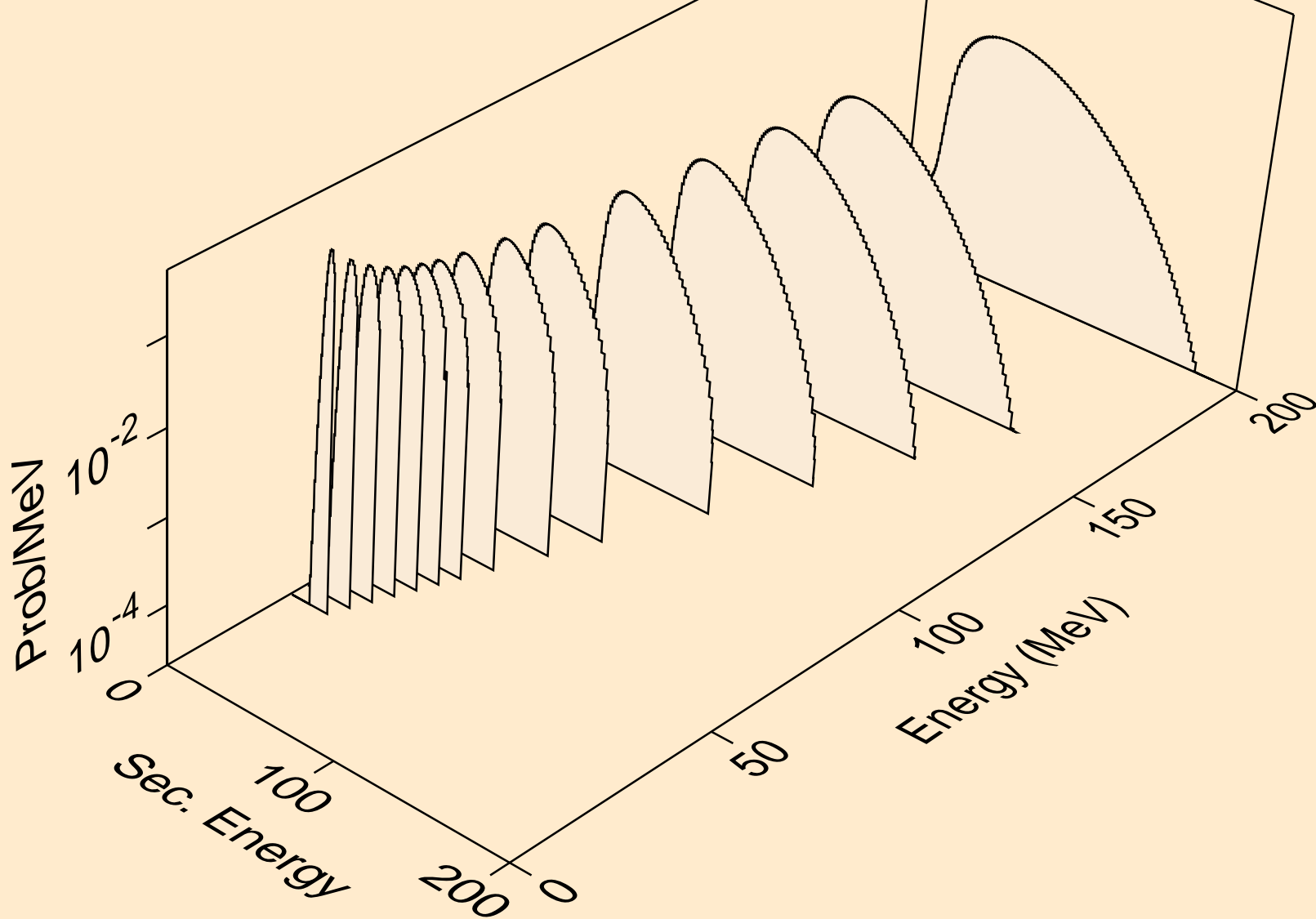


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

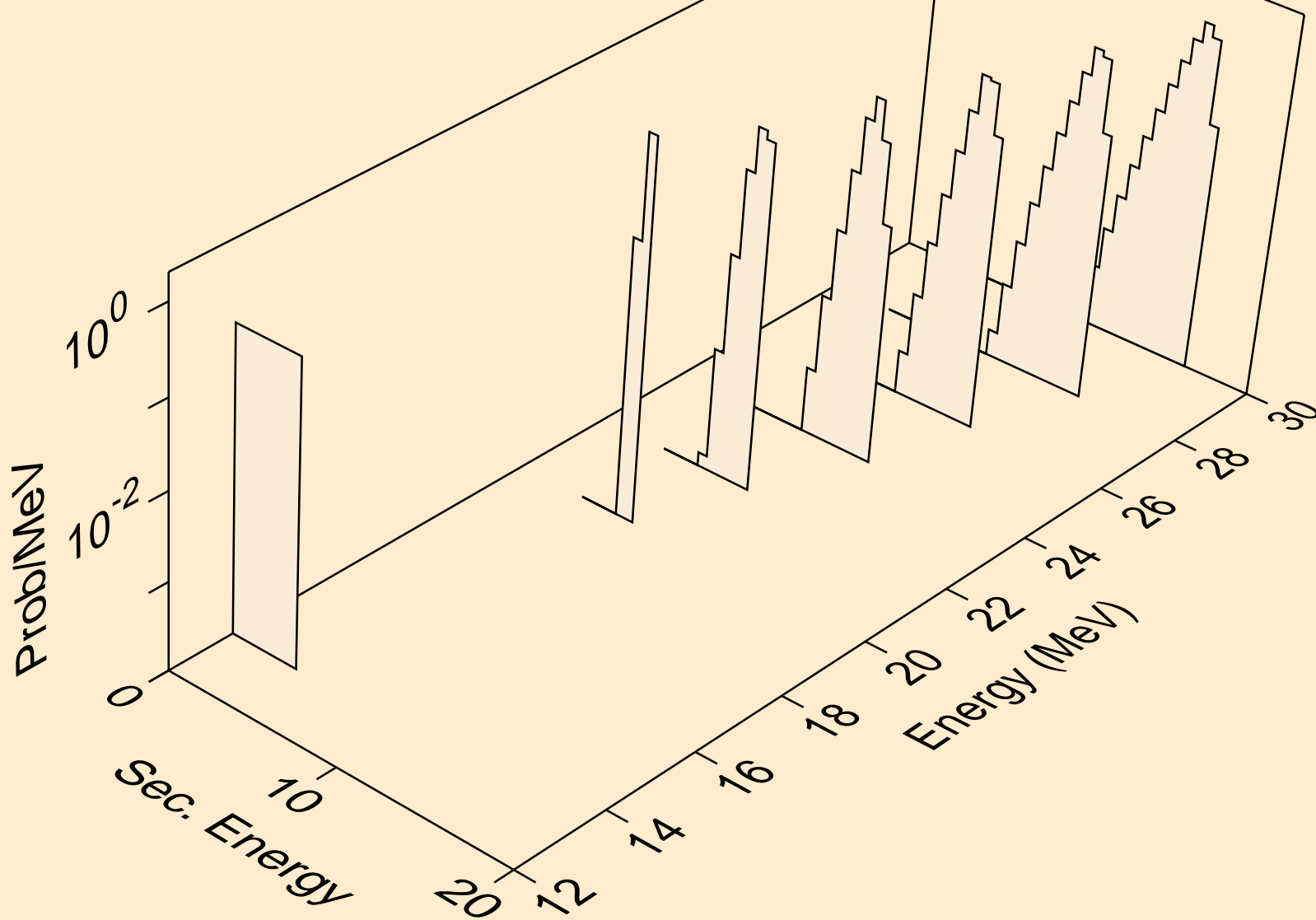




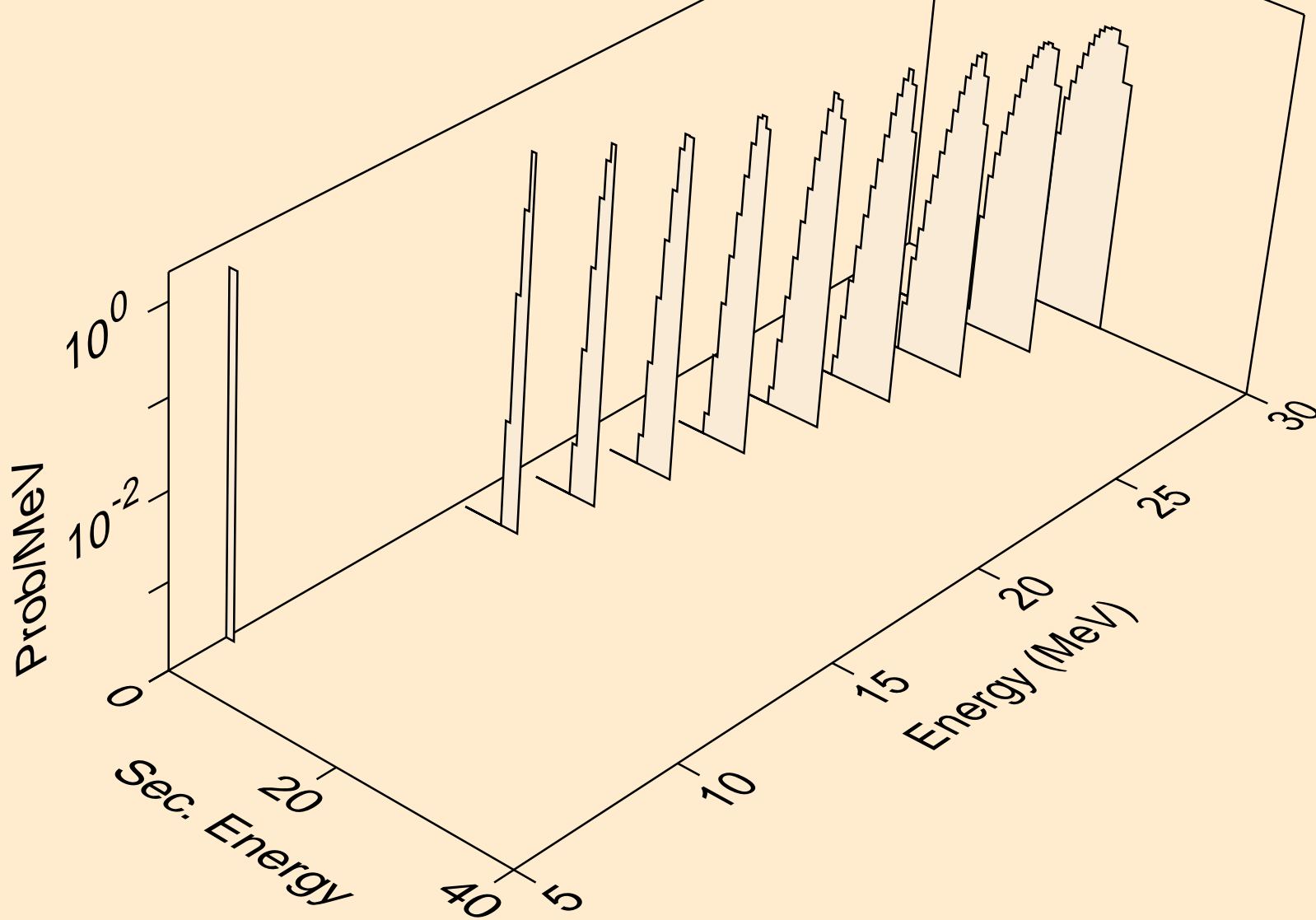
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



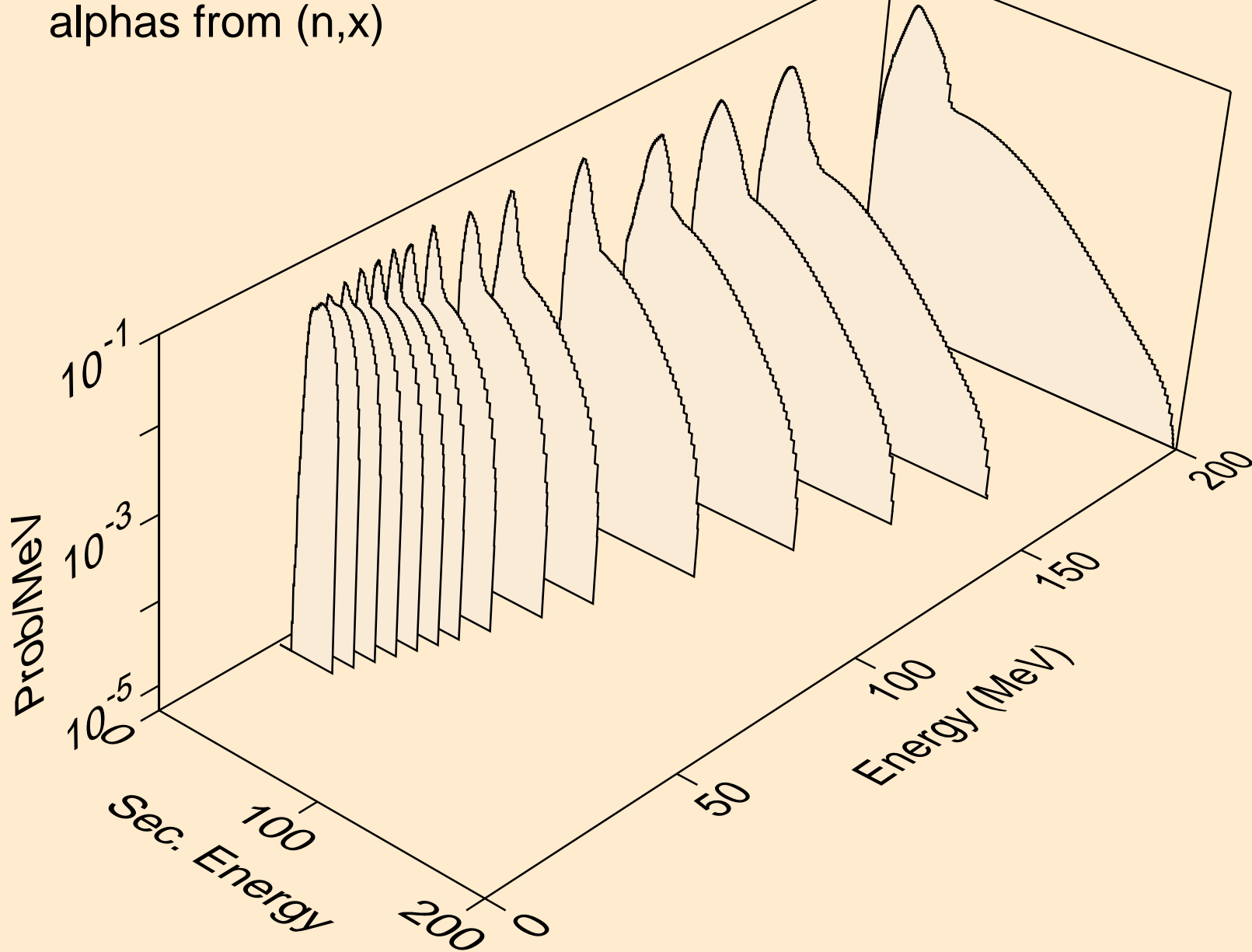
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



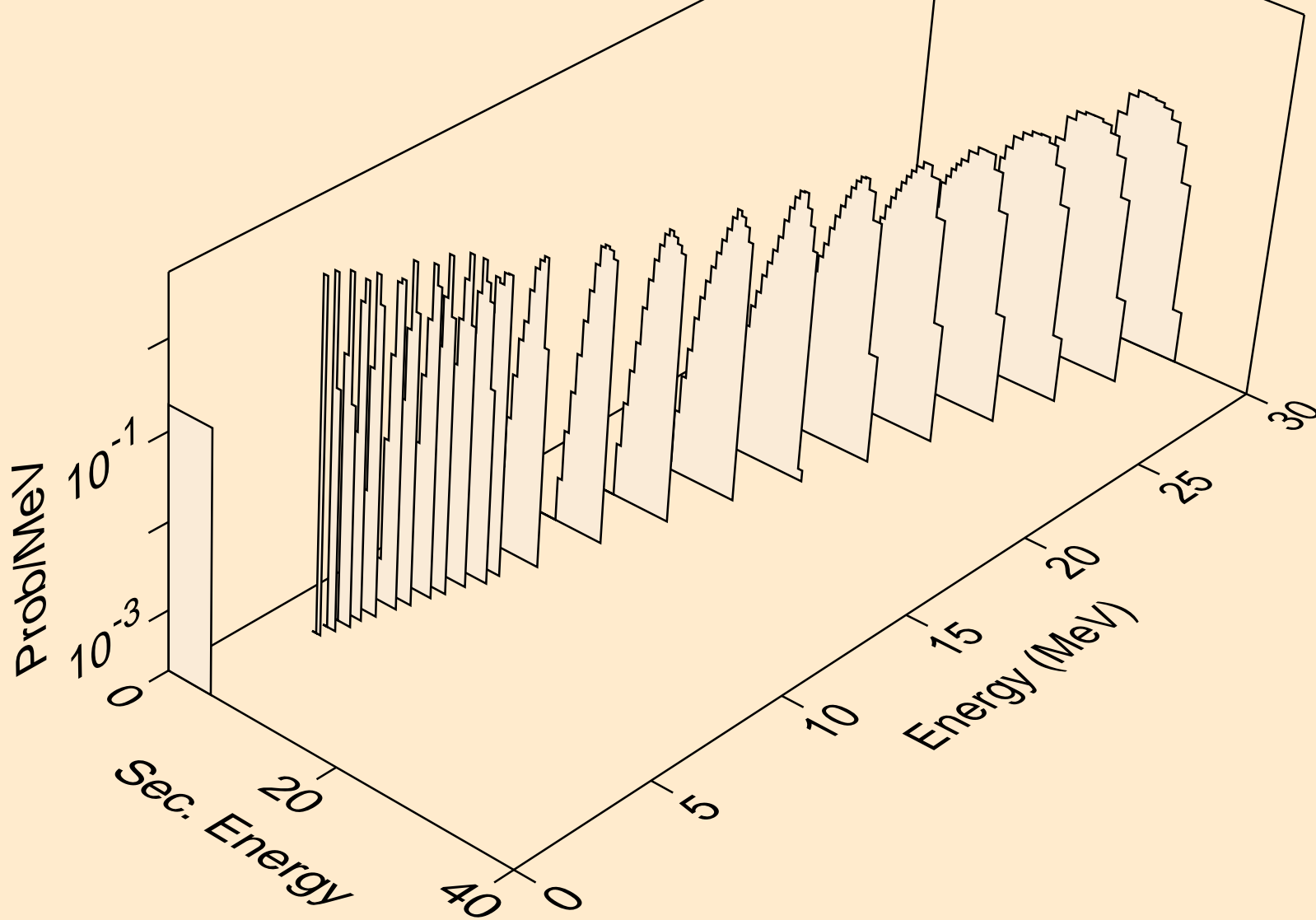
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



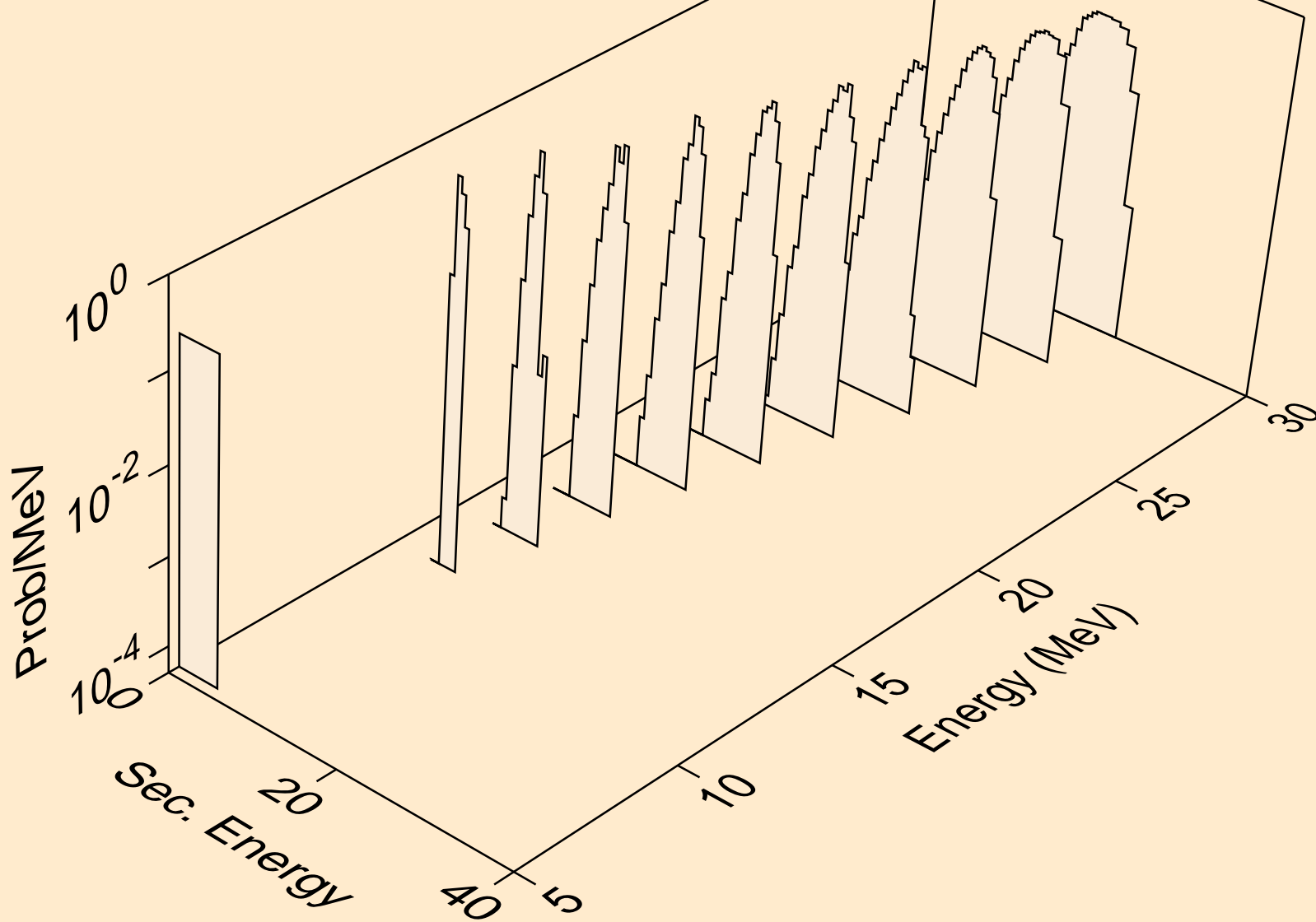
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



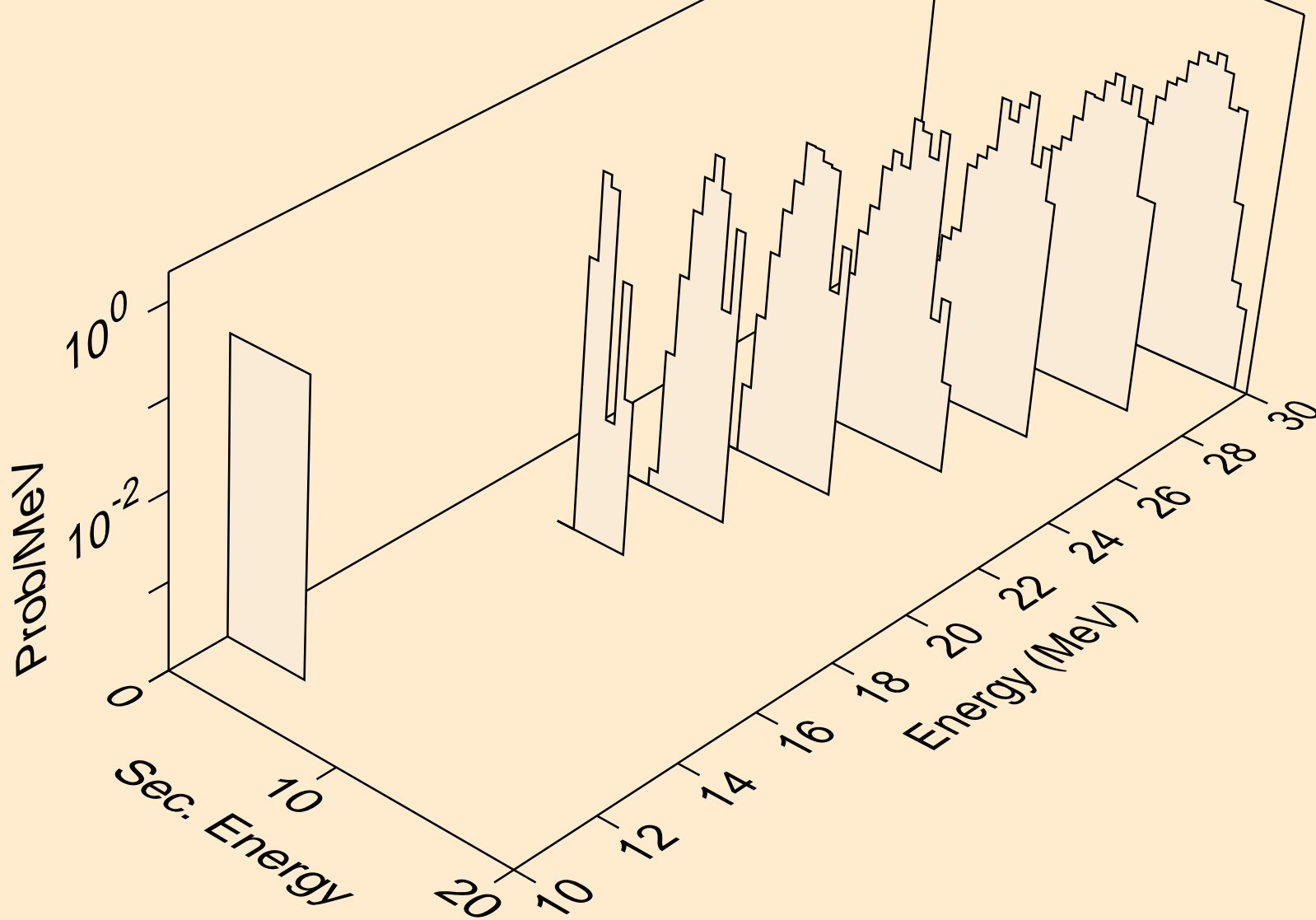
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alphas from (n,n\*)a



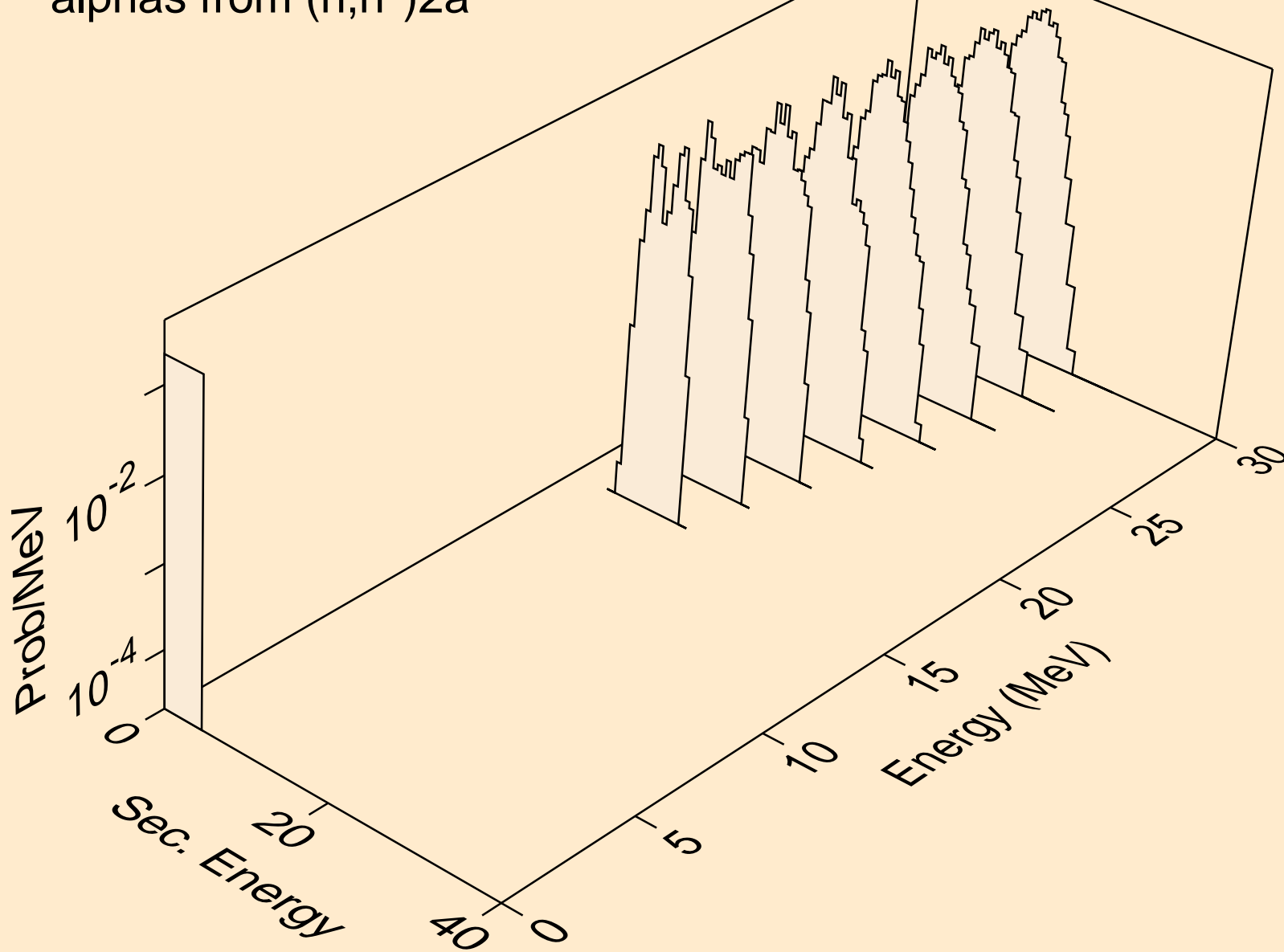
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a

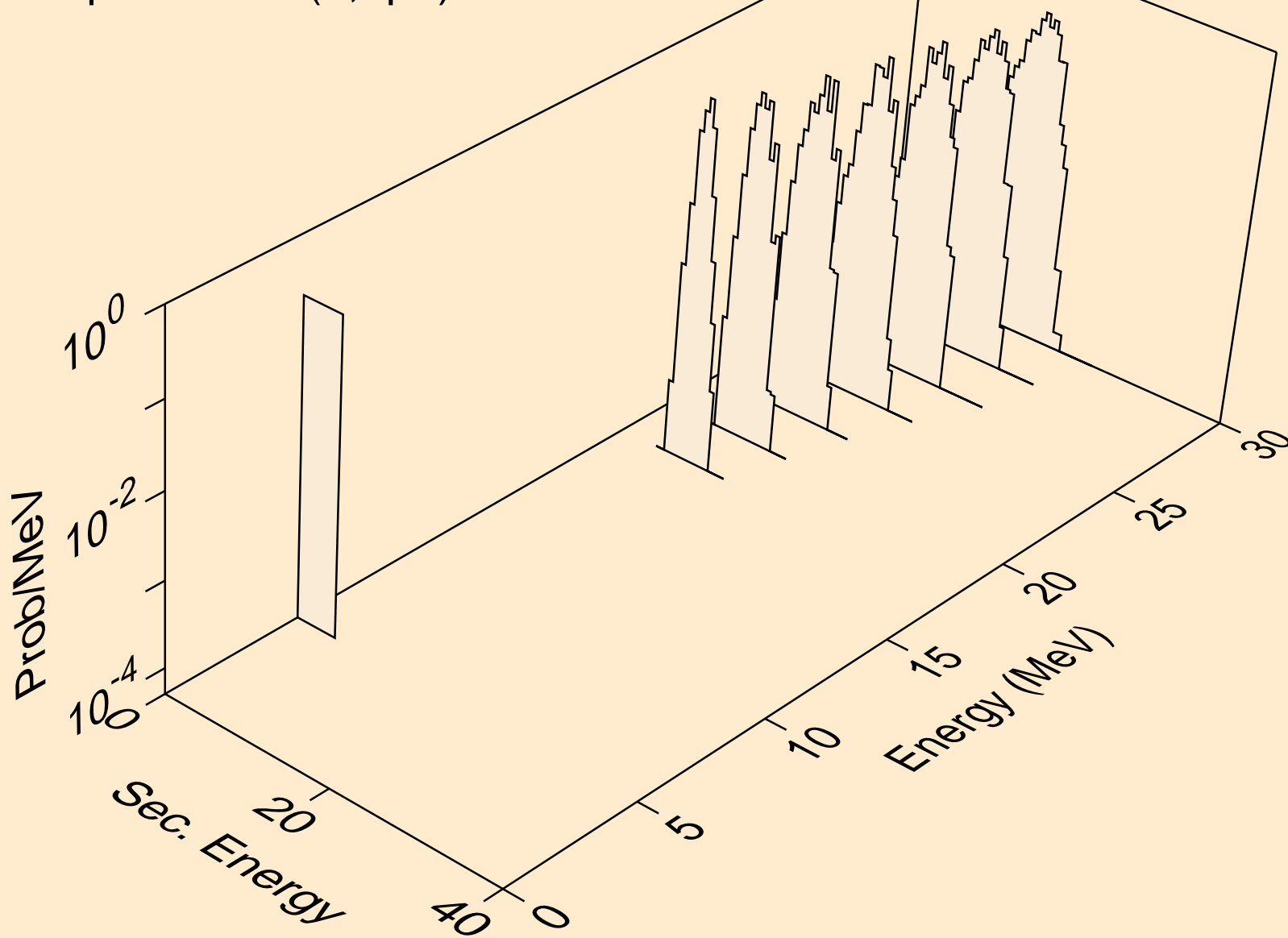


RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a

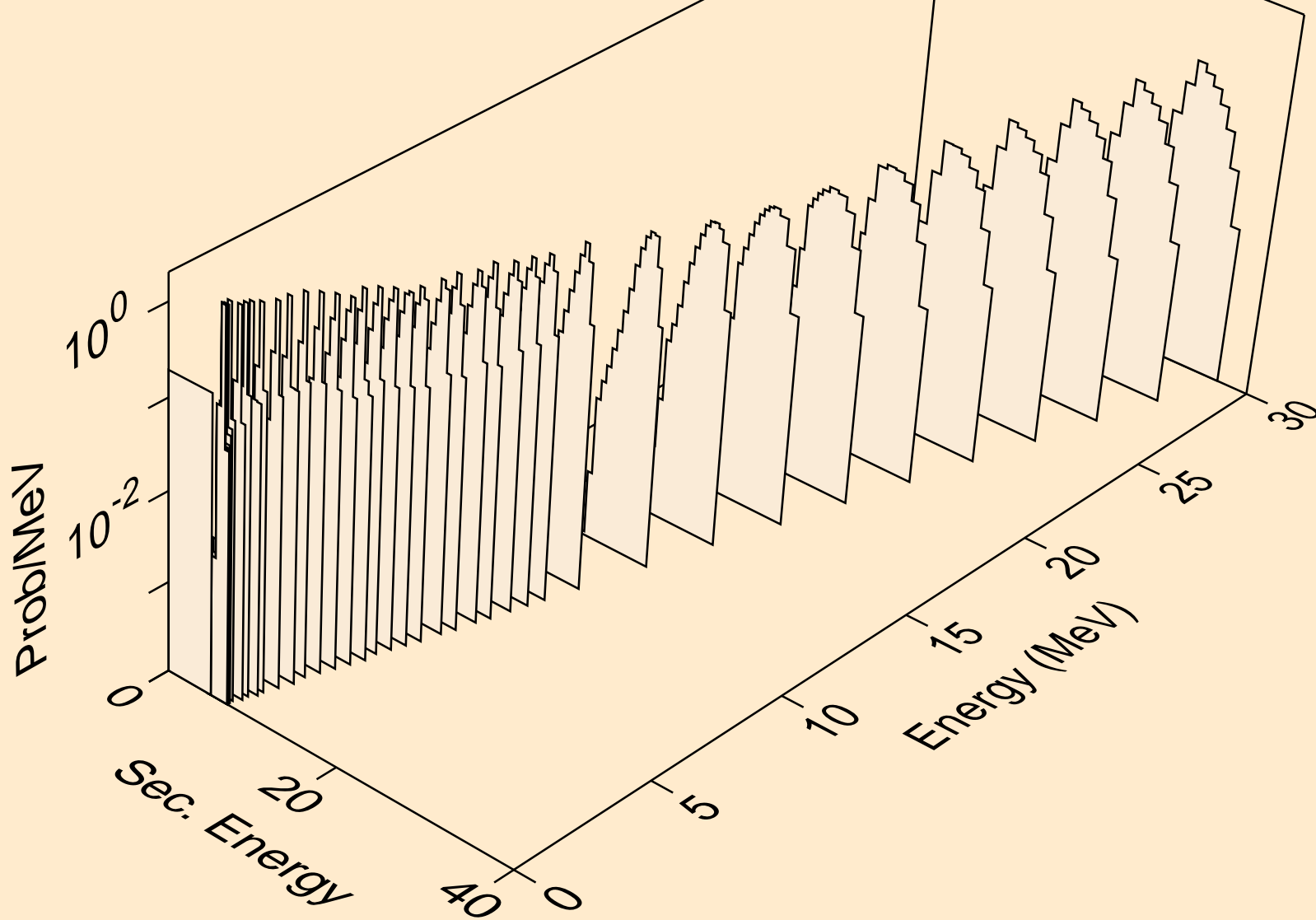




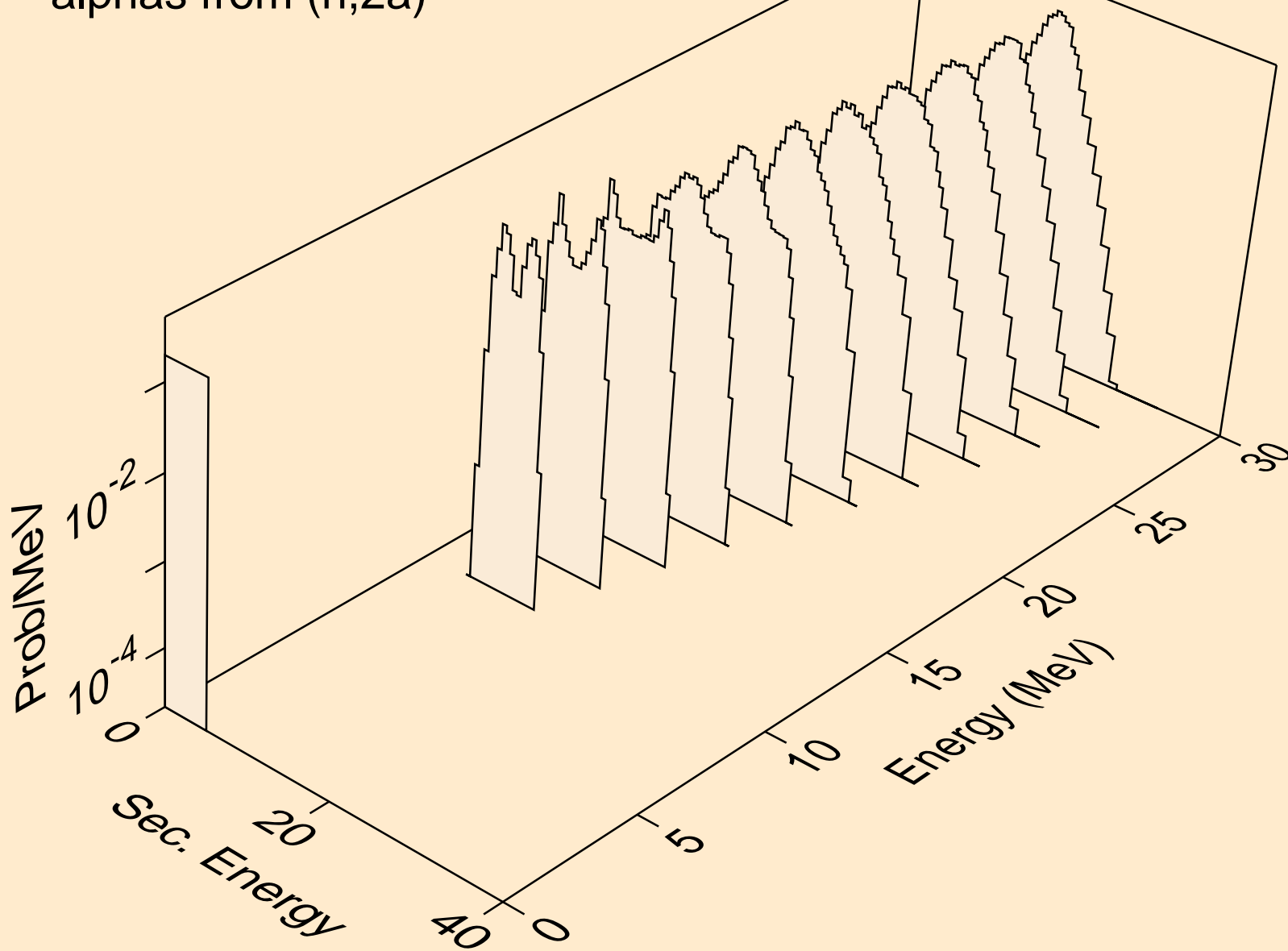
RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



RE187 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)

