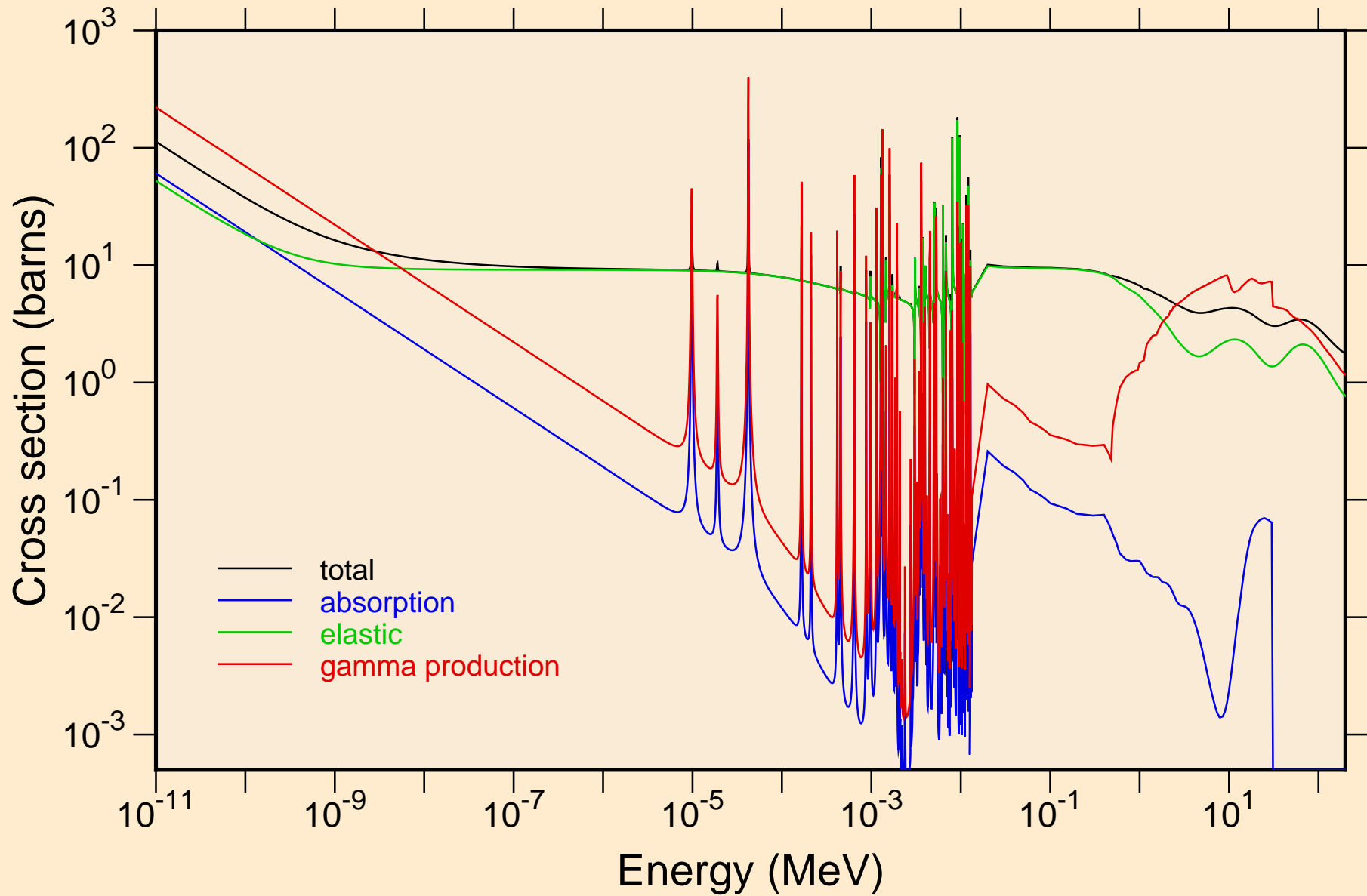
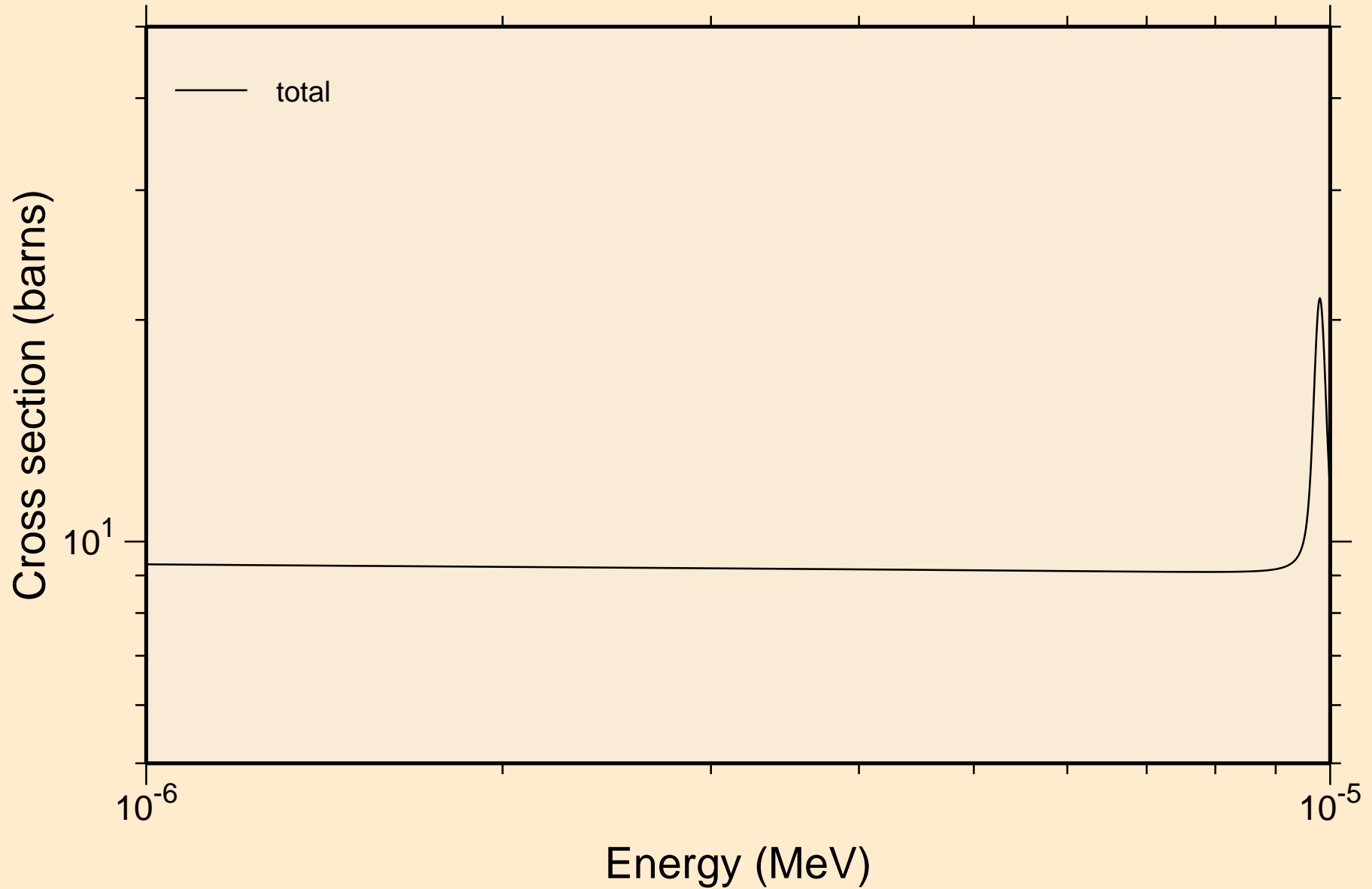


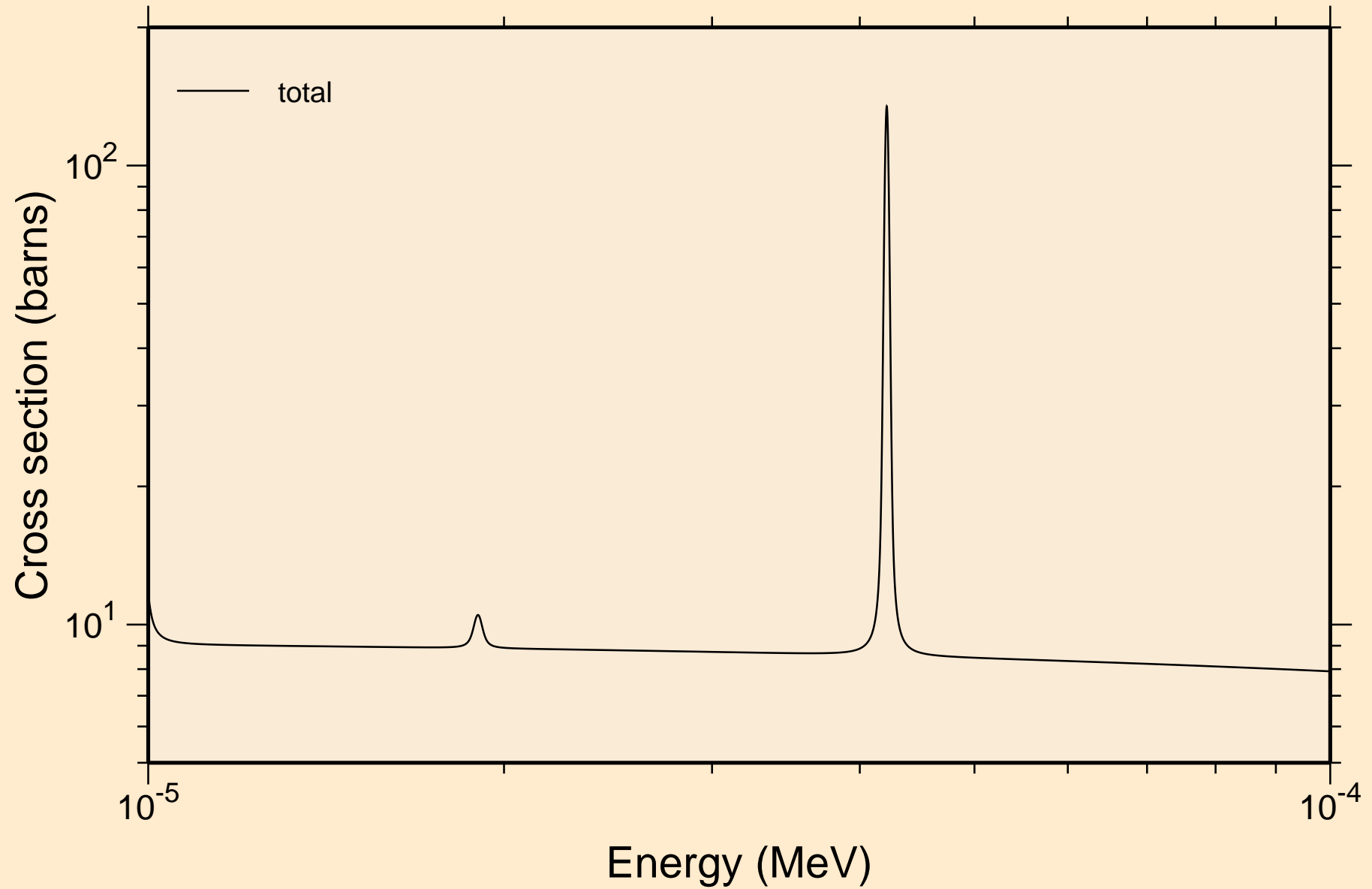
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



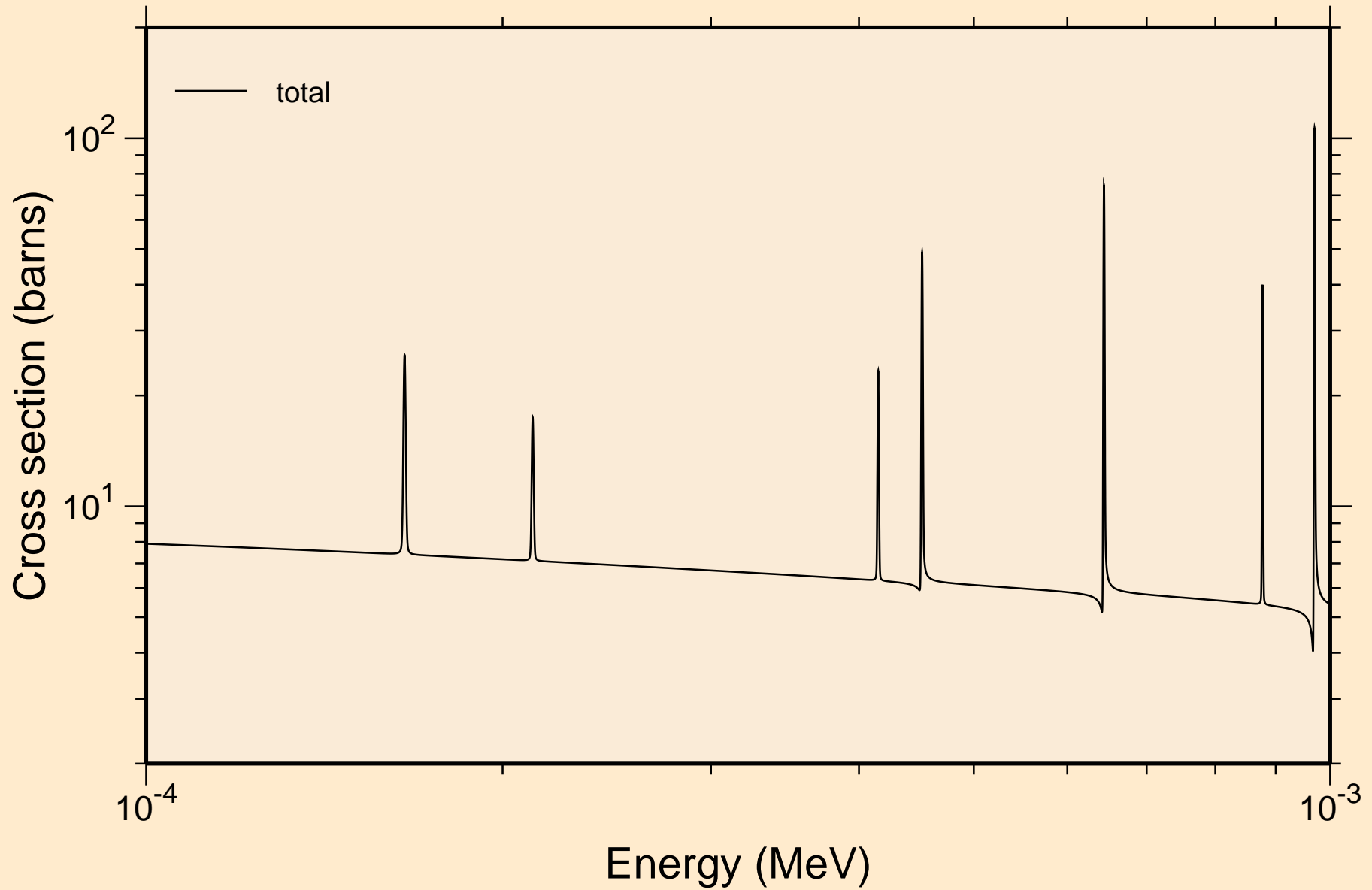
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



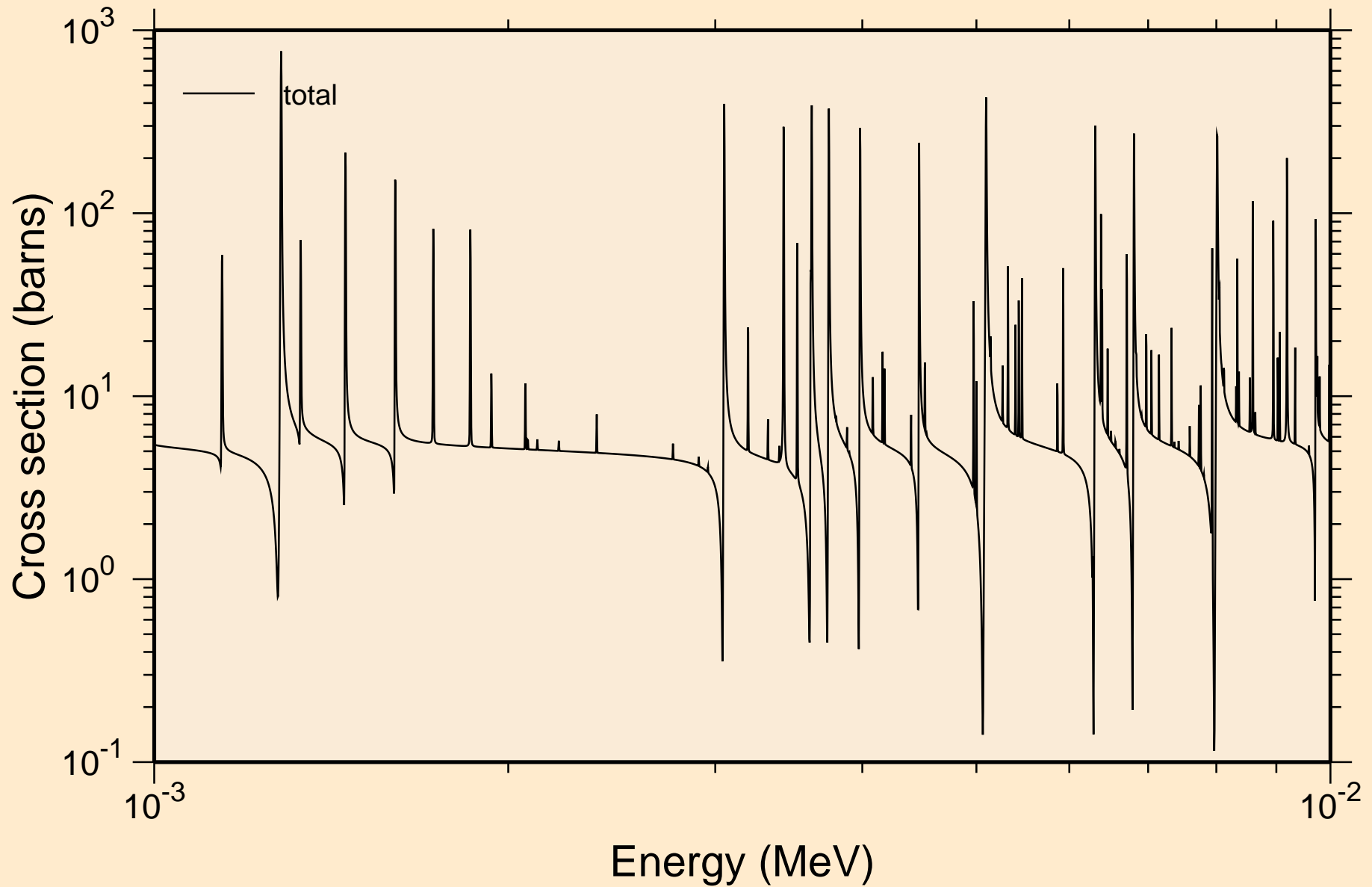
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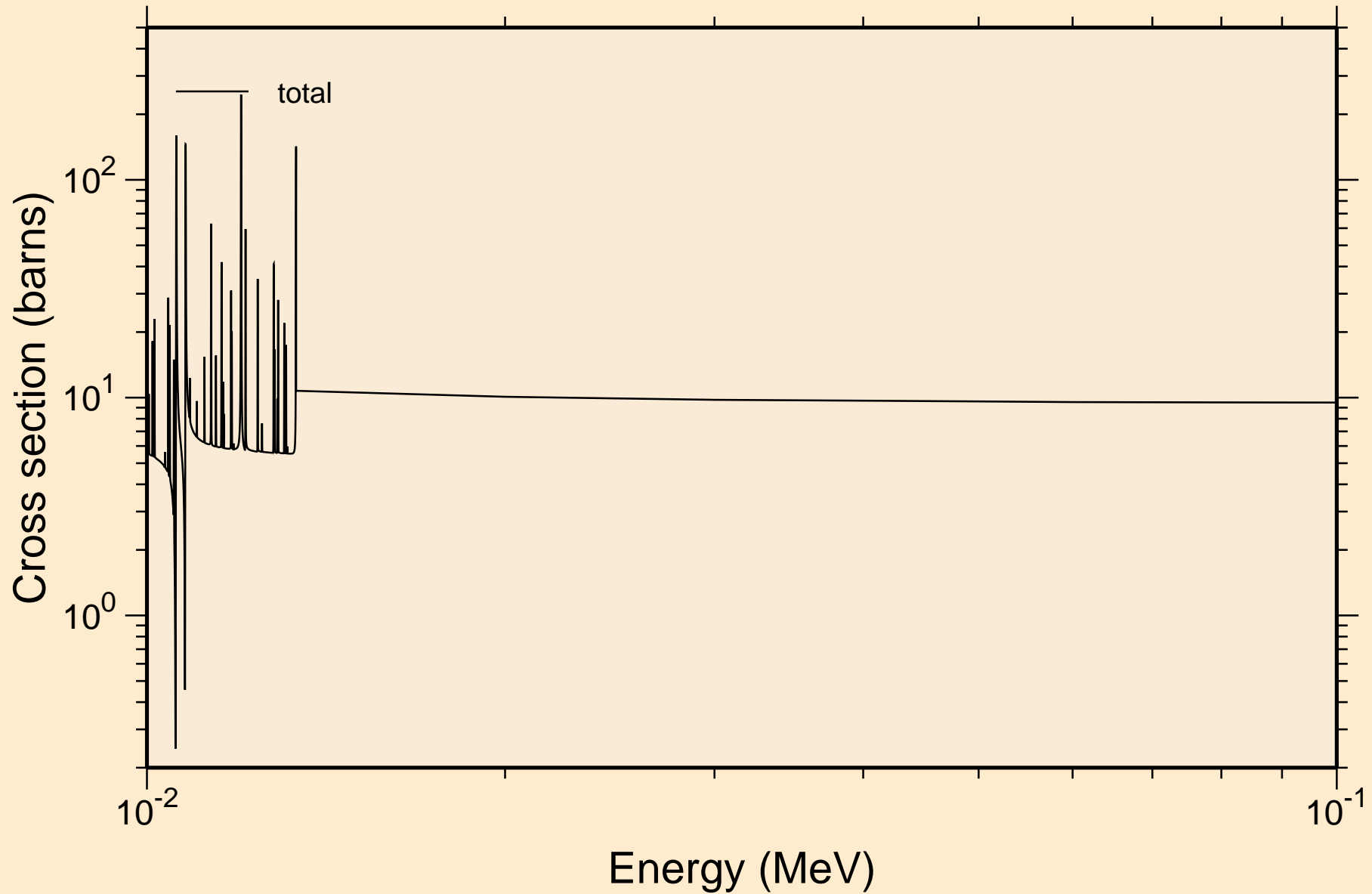
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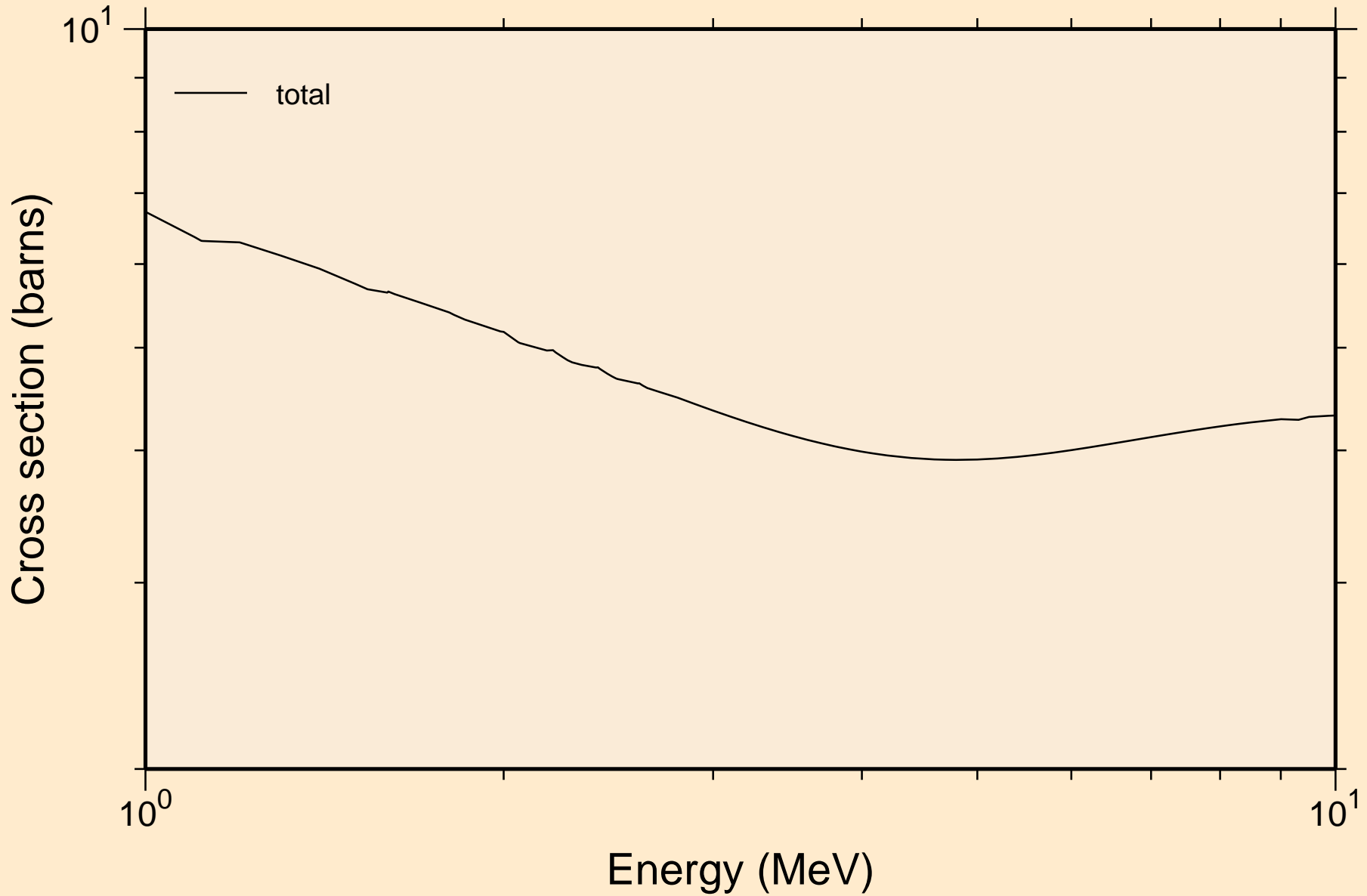
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resonance total cross section



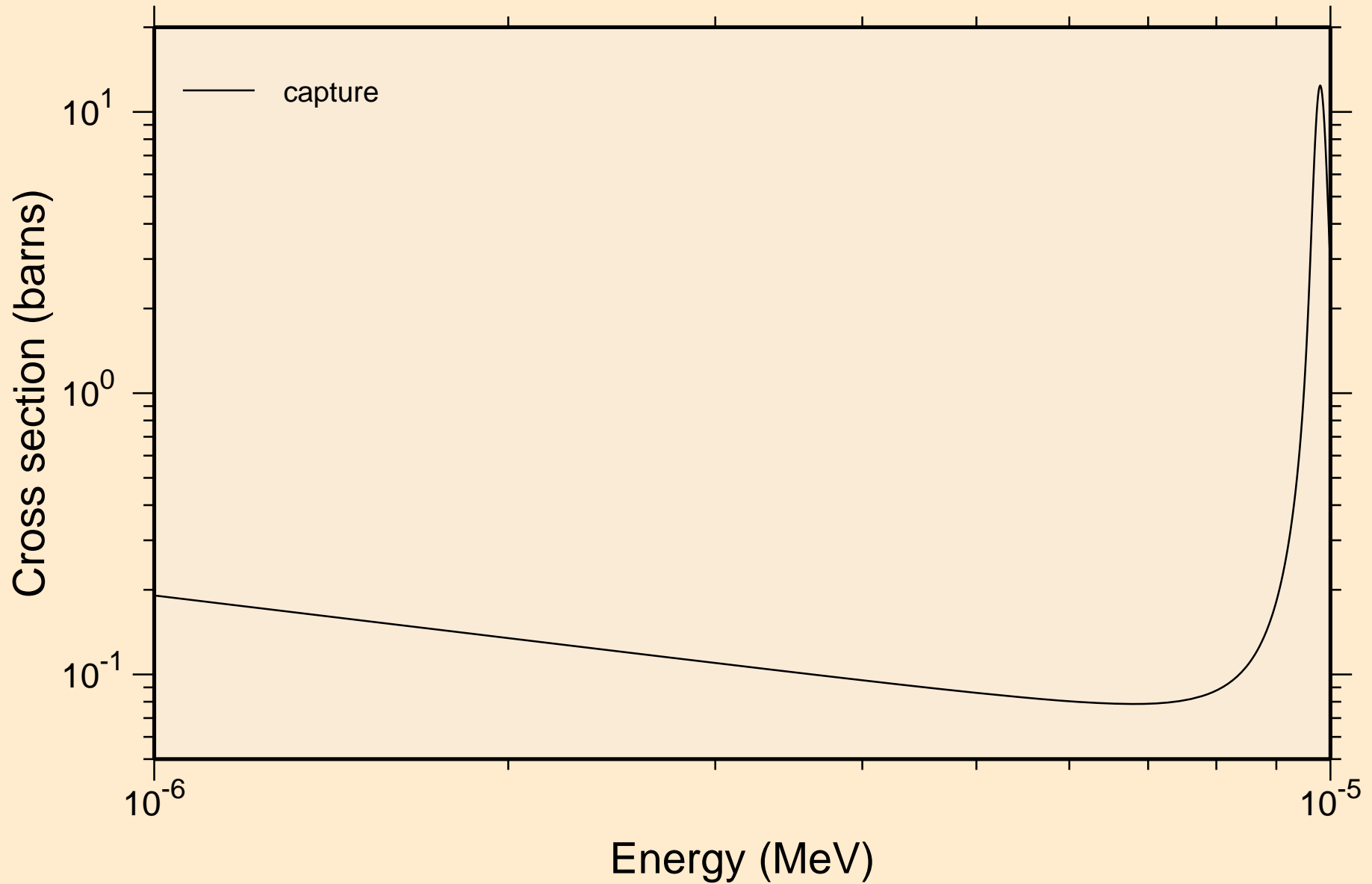
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resonance total cross section



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section

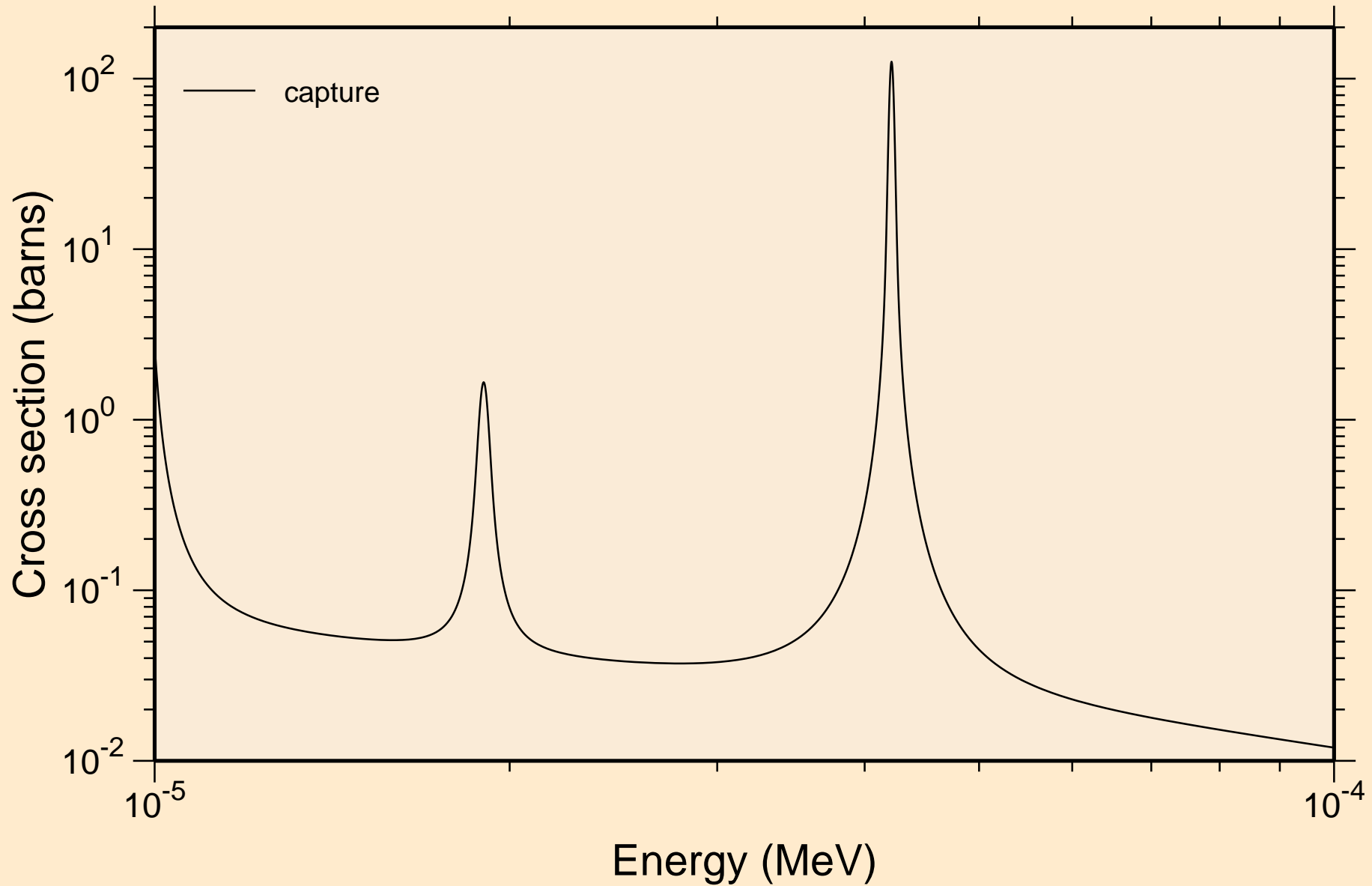


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

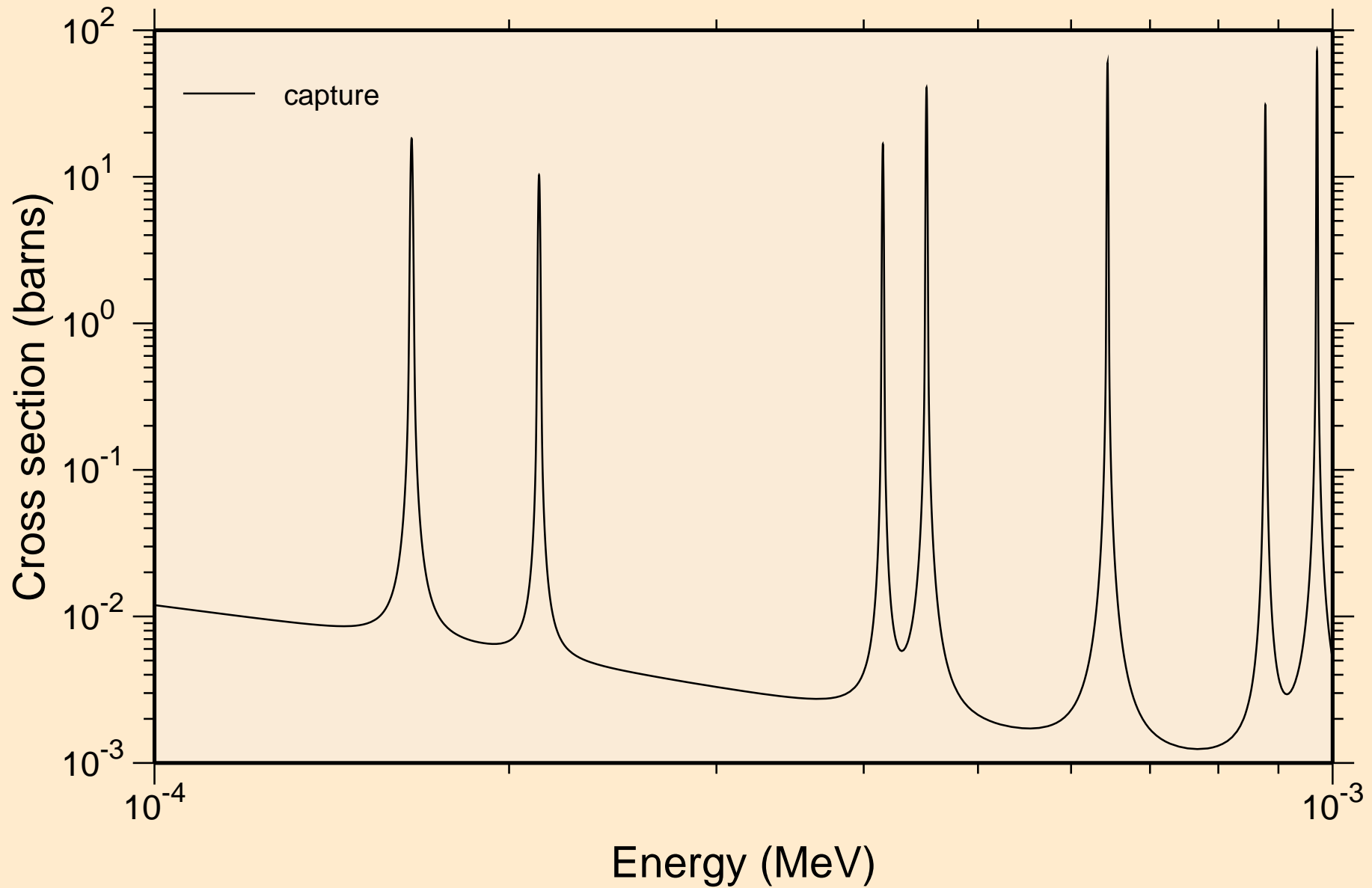




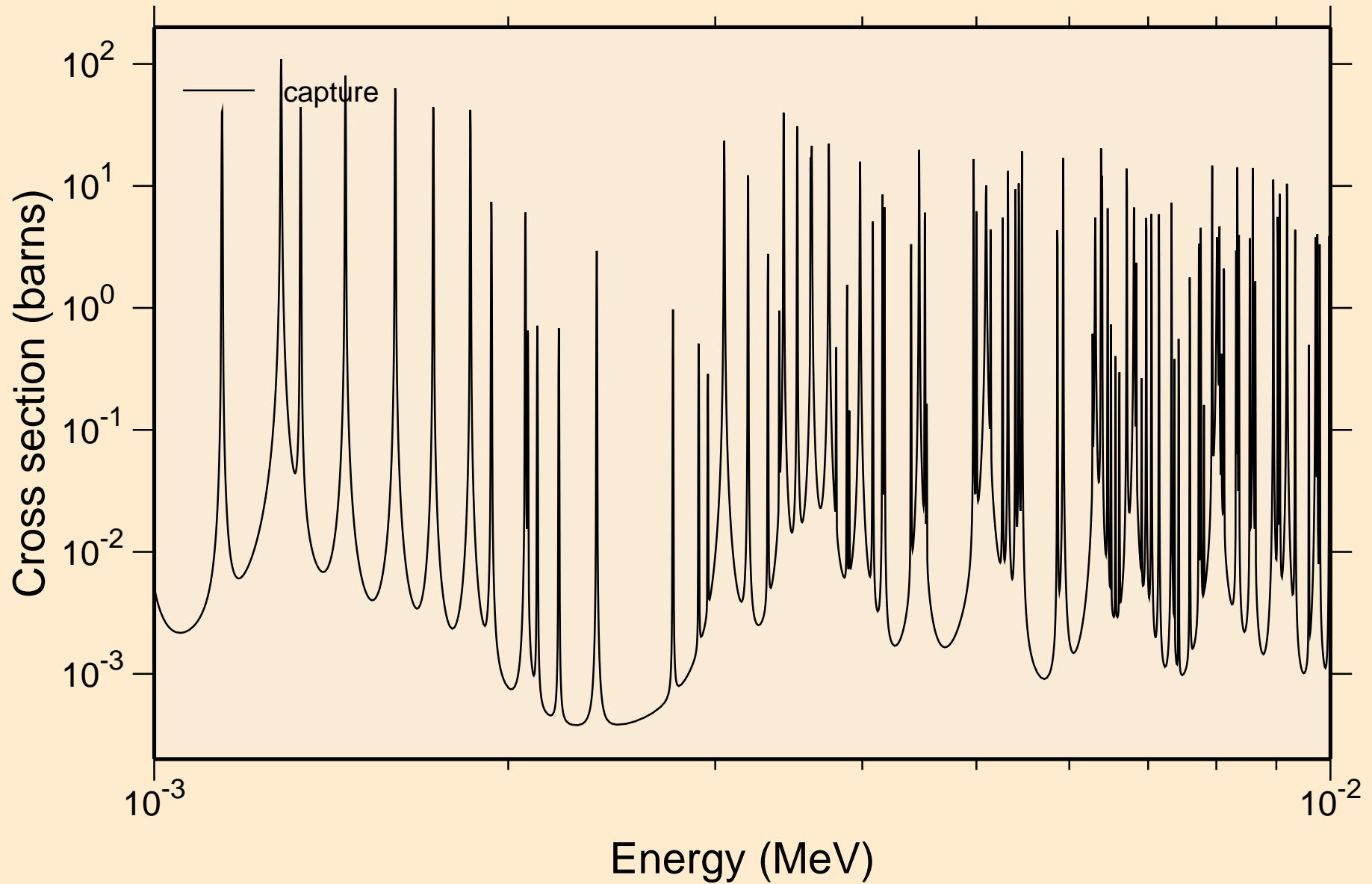
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resonance absorption cross sections



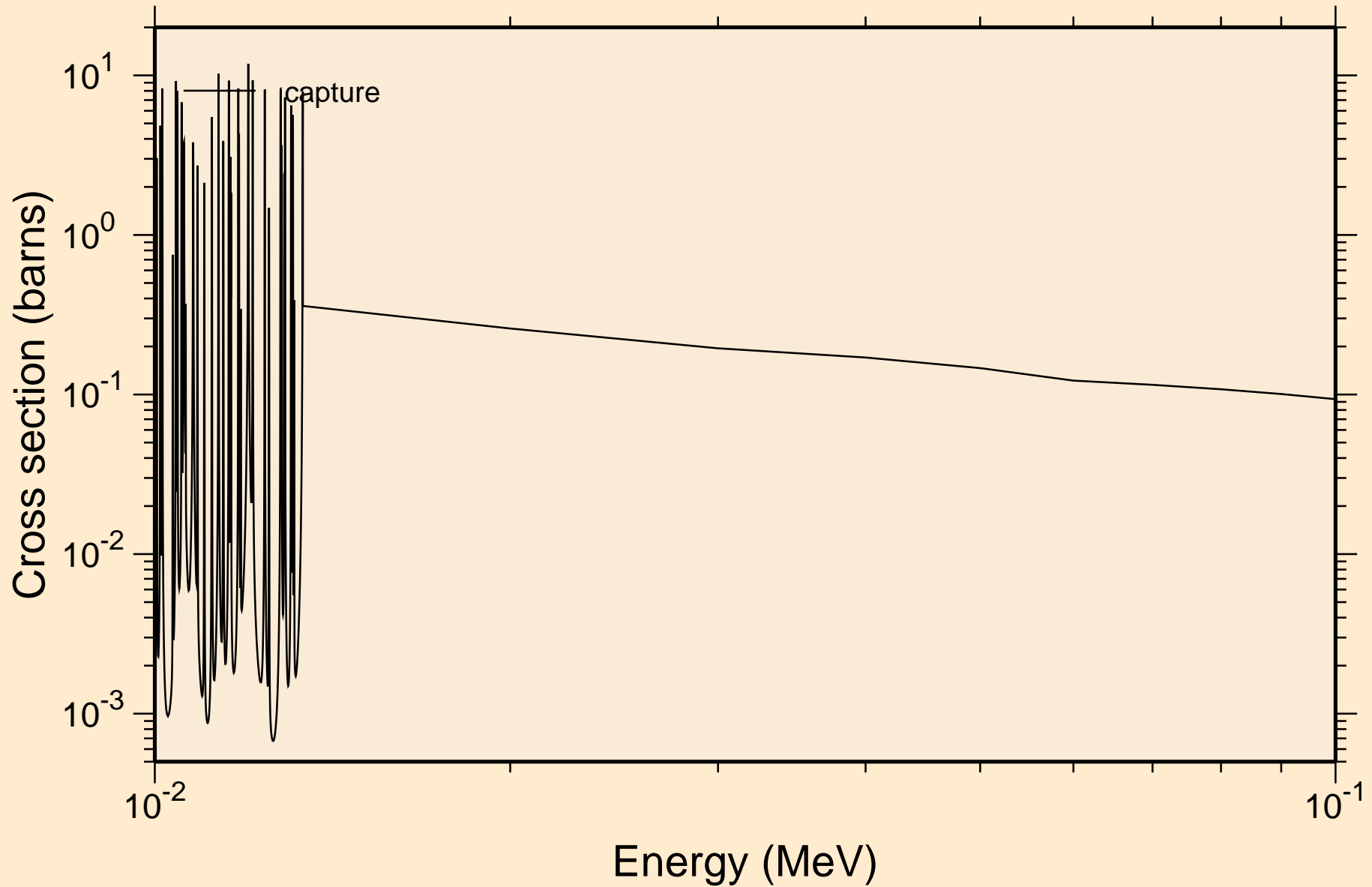
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resonance absorption cross sections



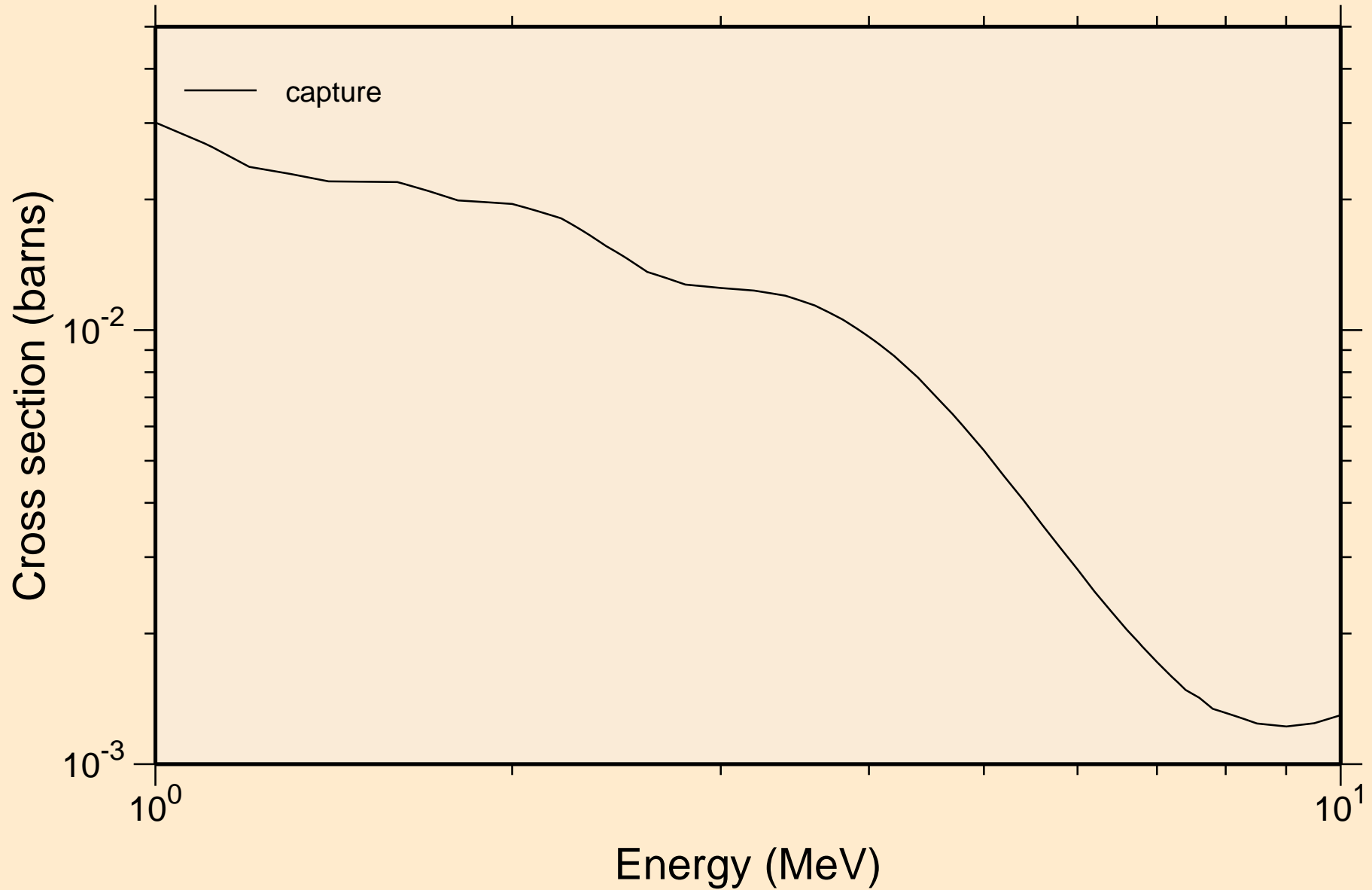
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resonance absorption cross sections



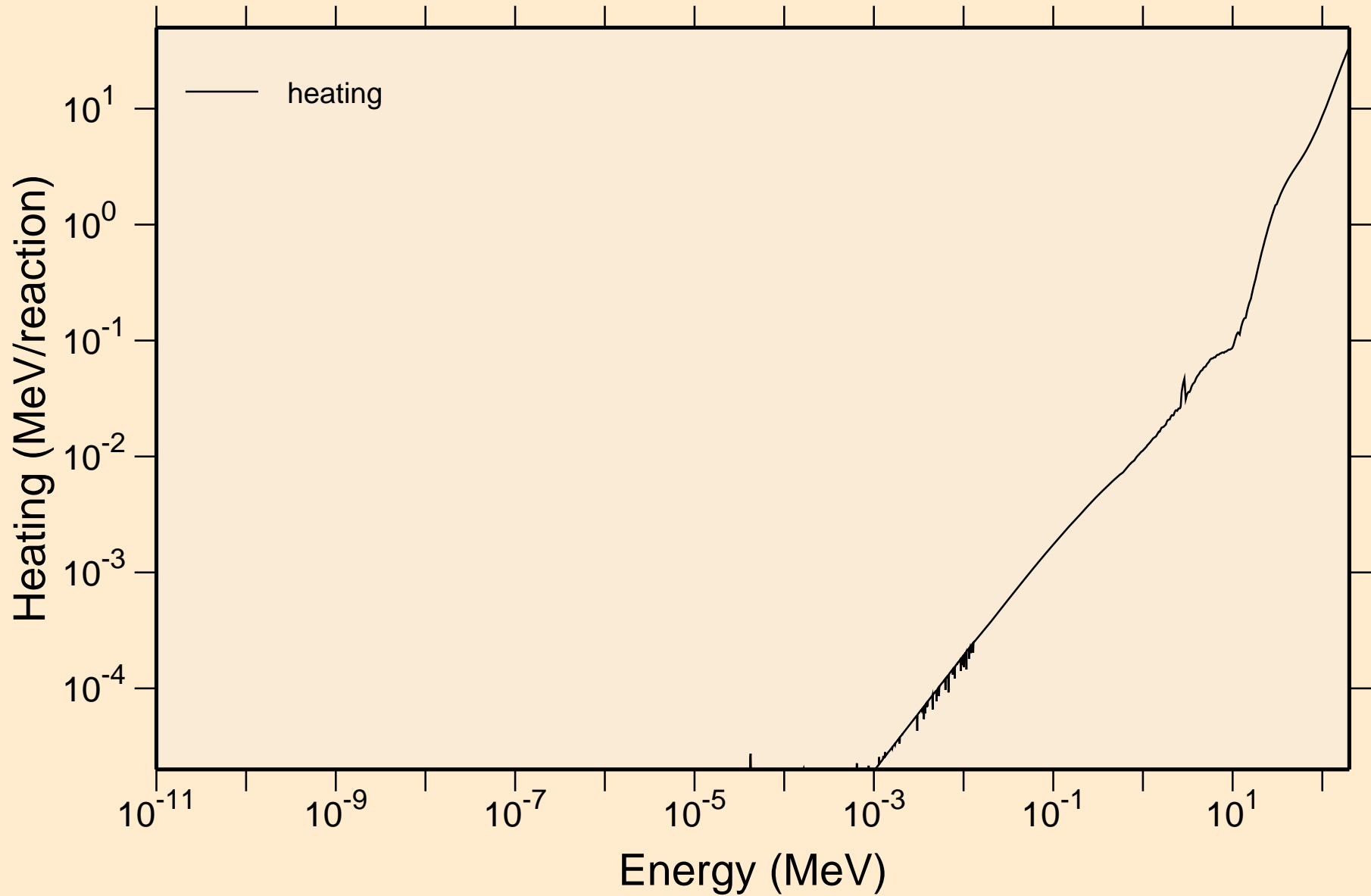
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resonance absorption cross sections



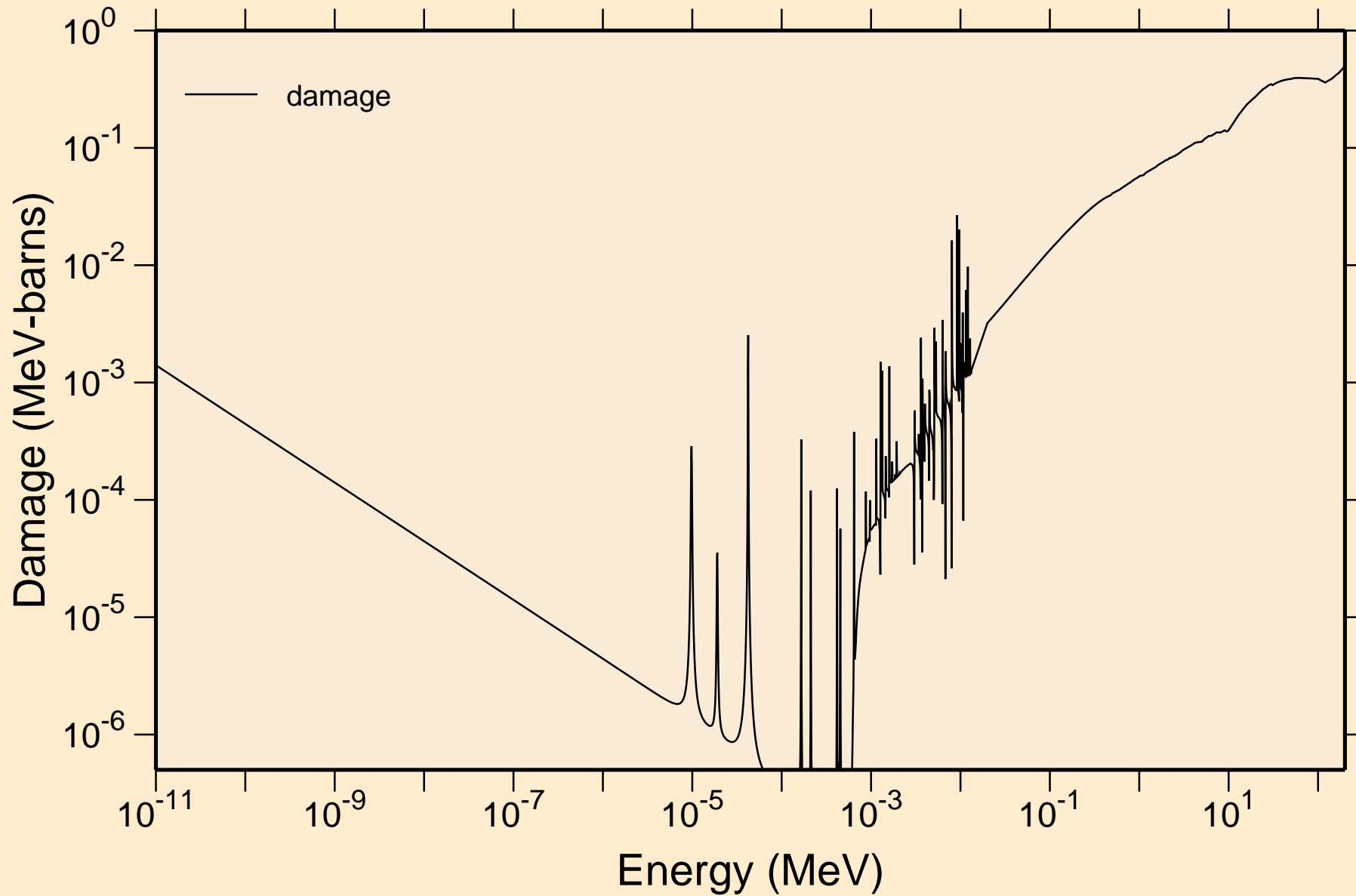
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resonance absorption cross sections



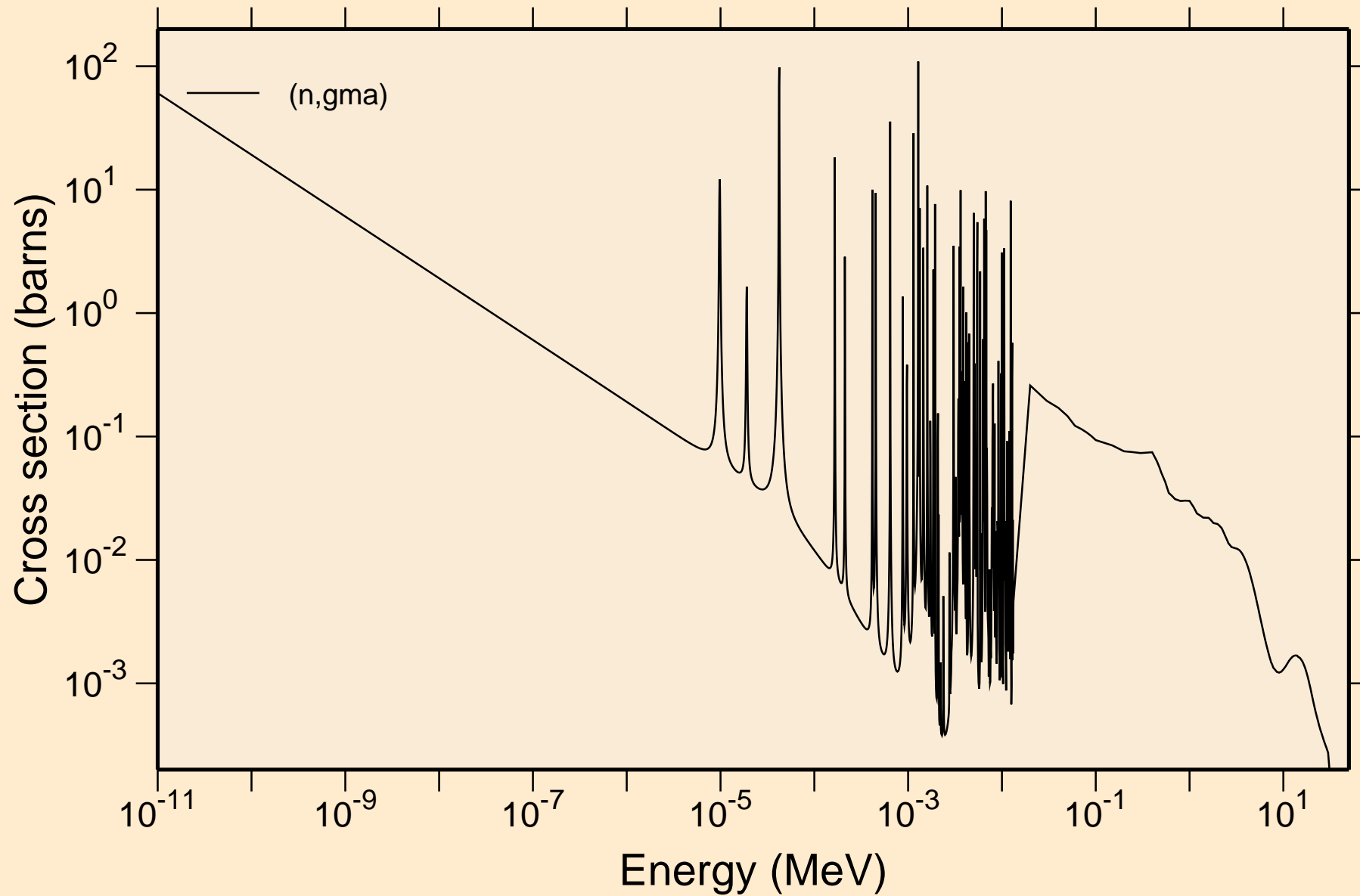
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

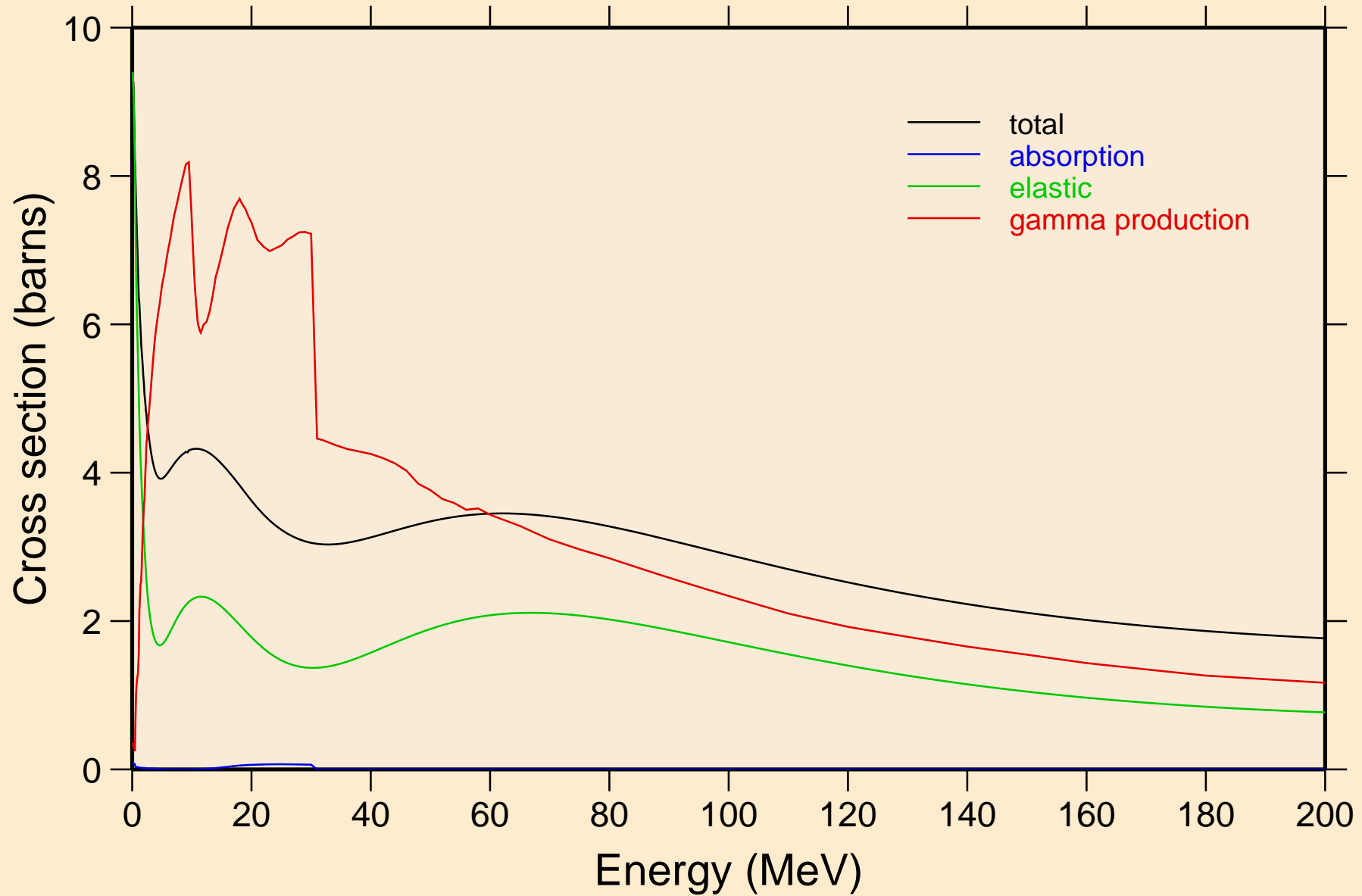


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Non-threshold reactions

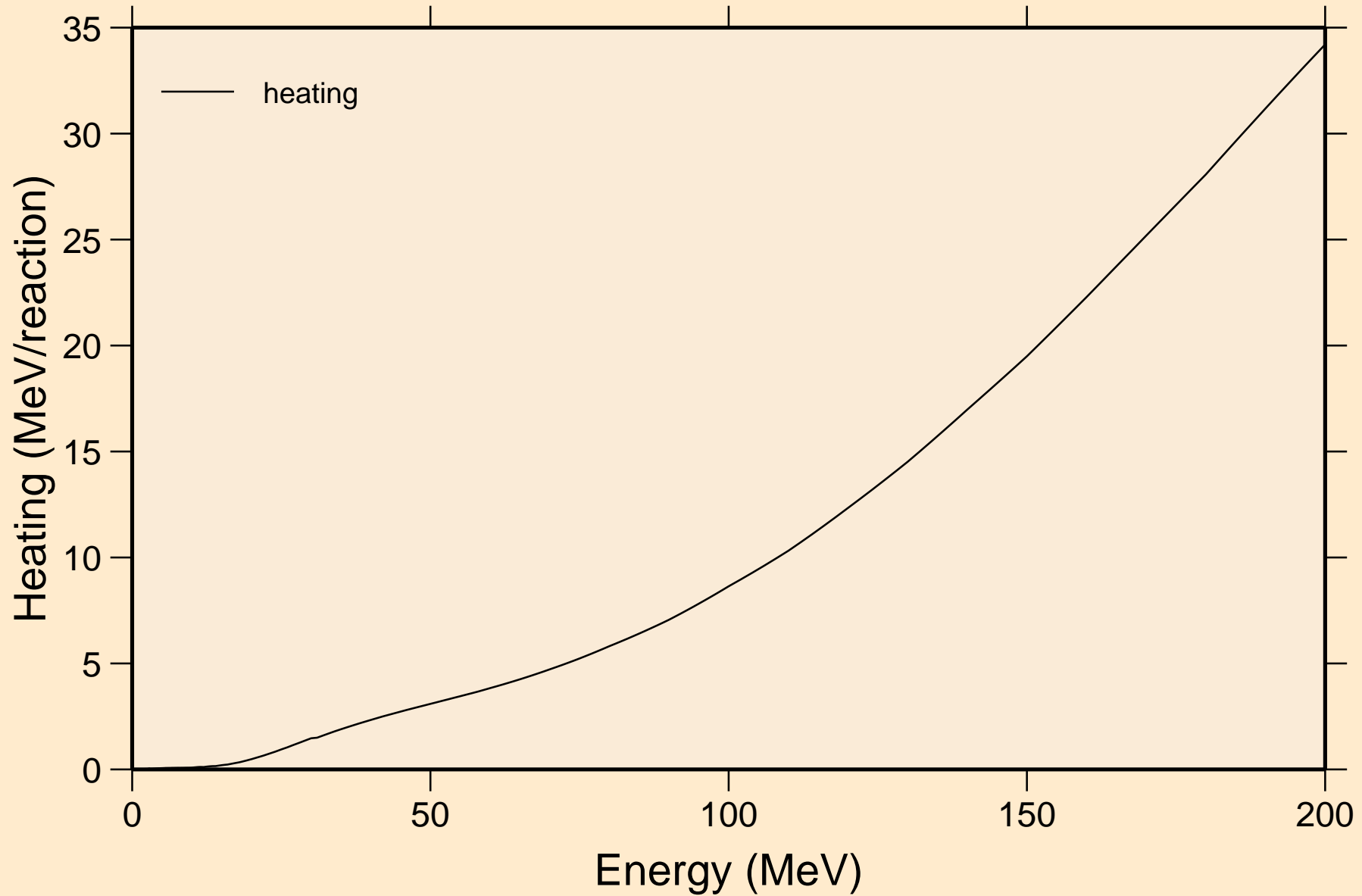




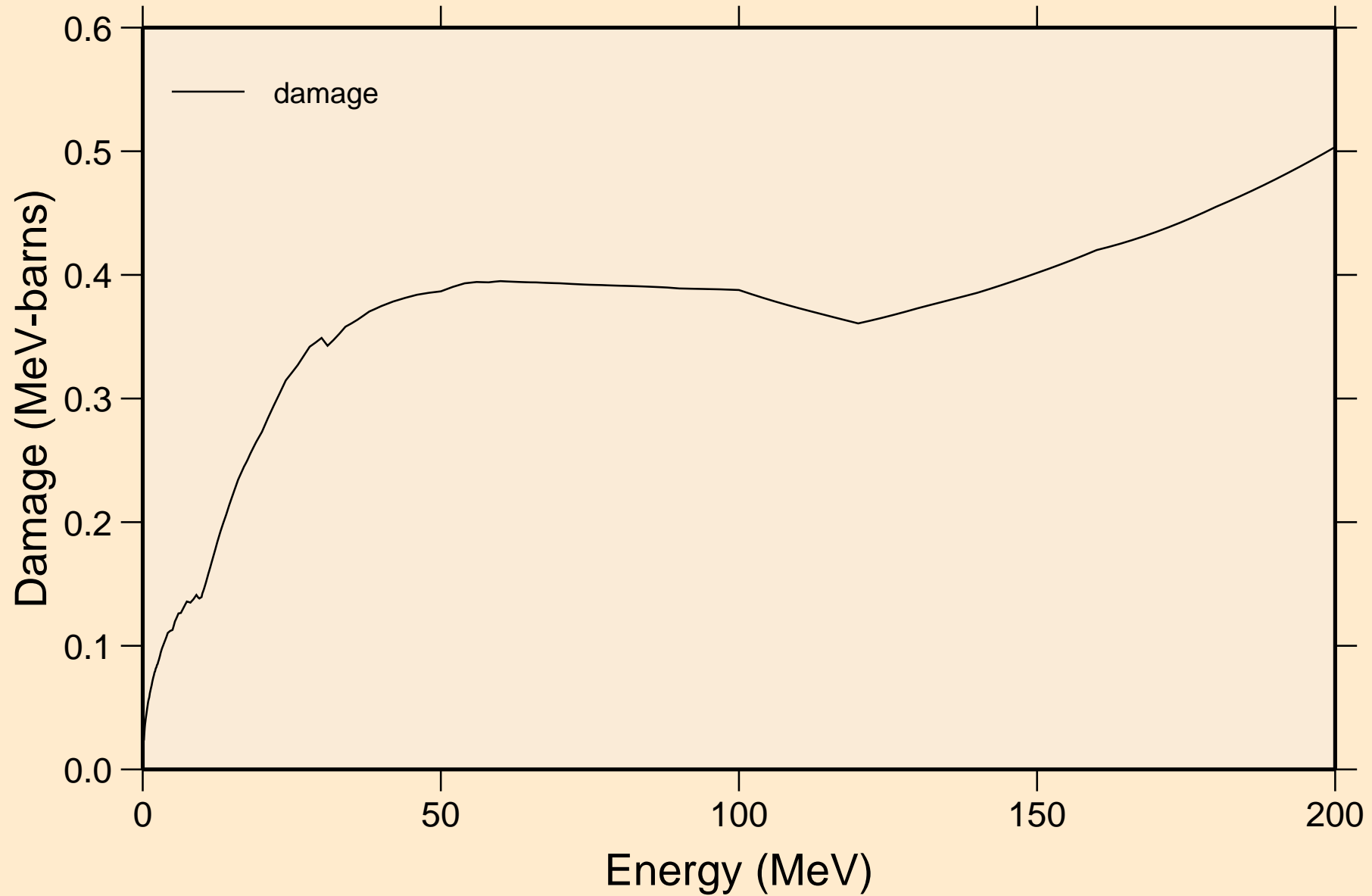
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



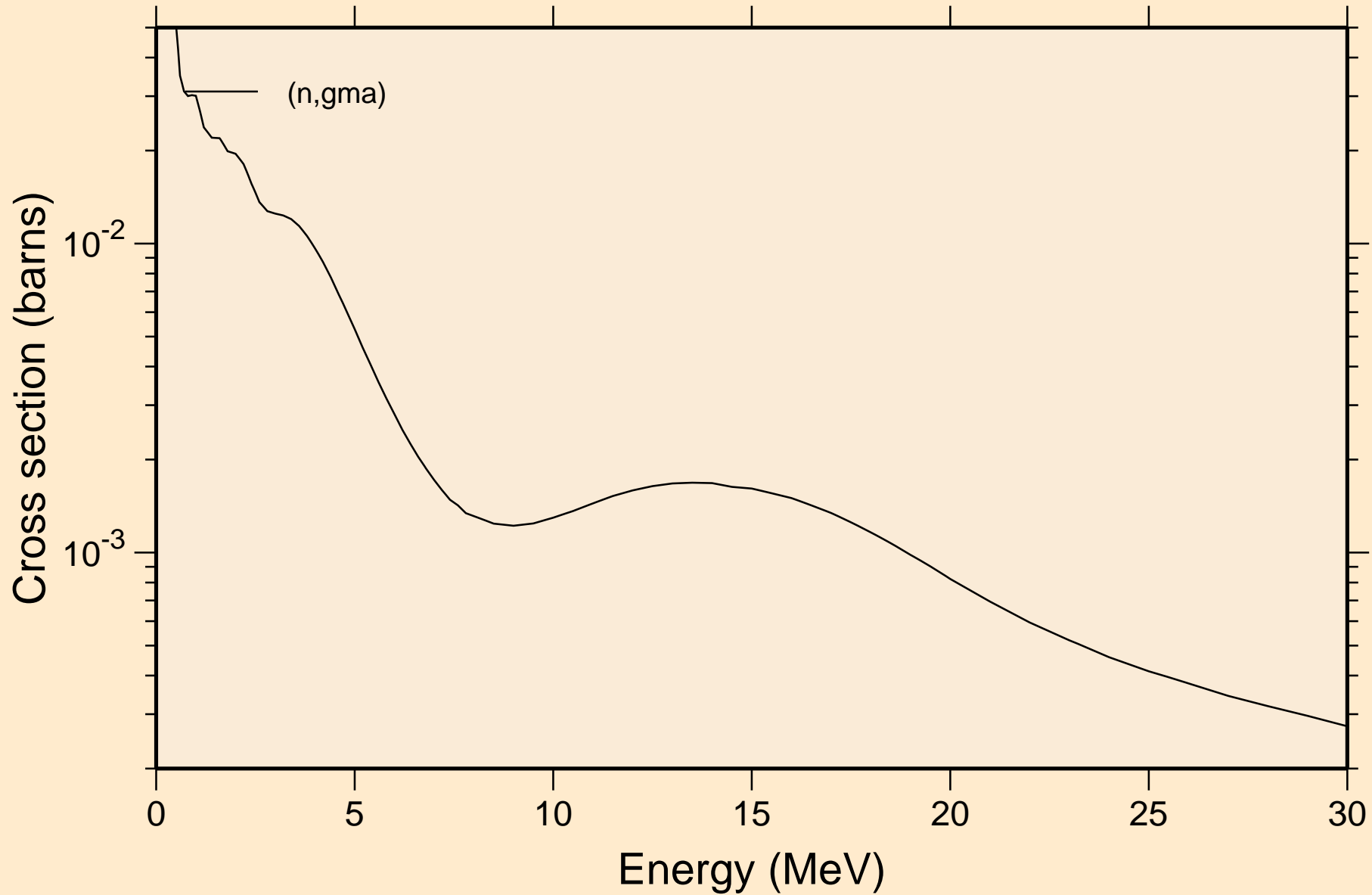
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



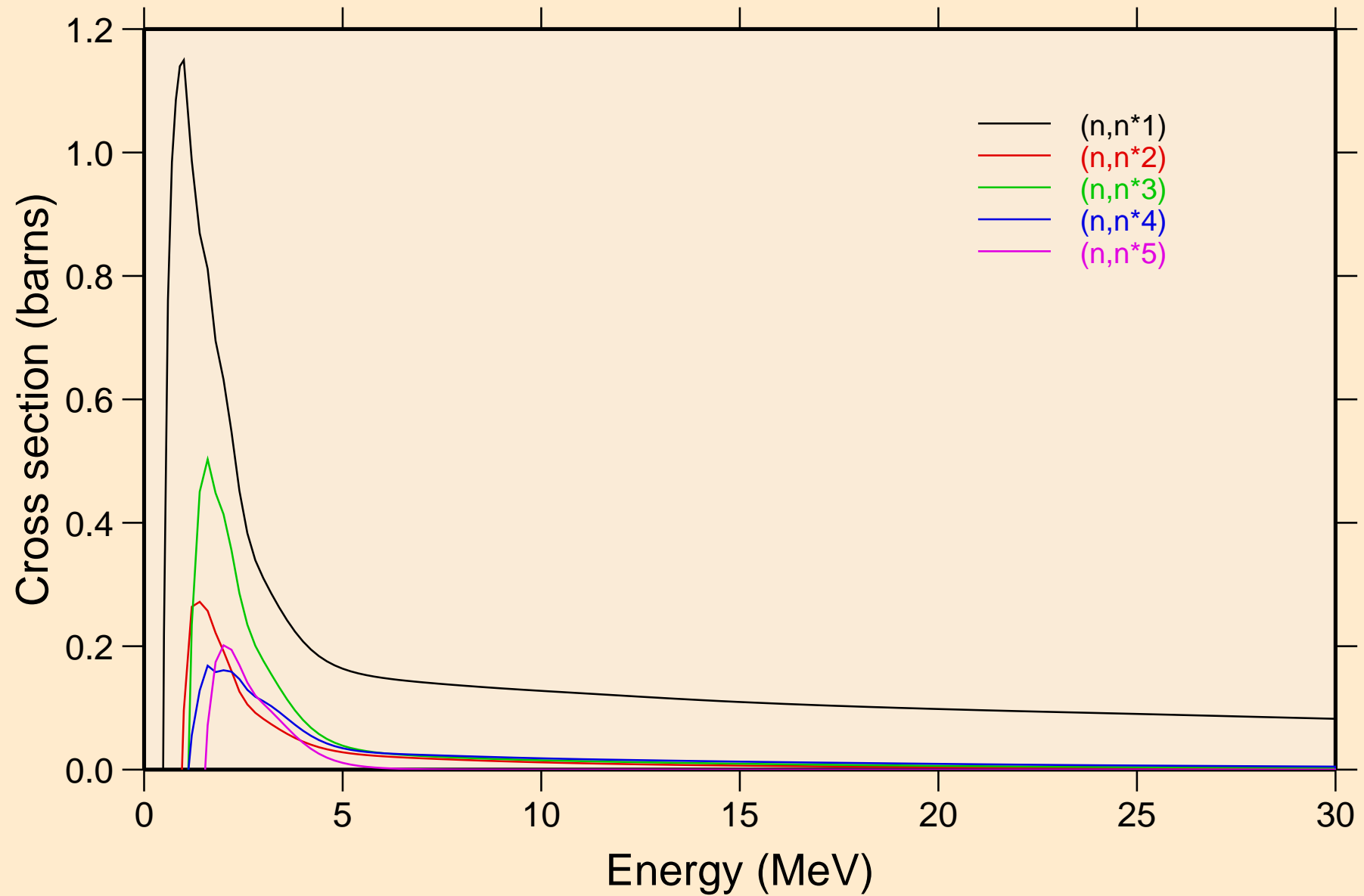
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Damage



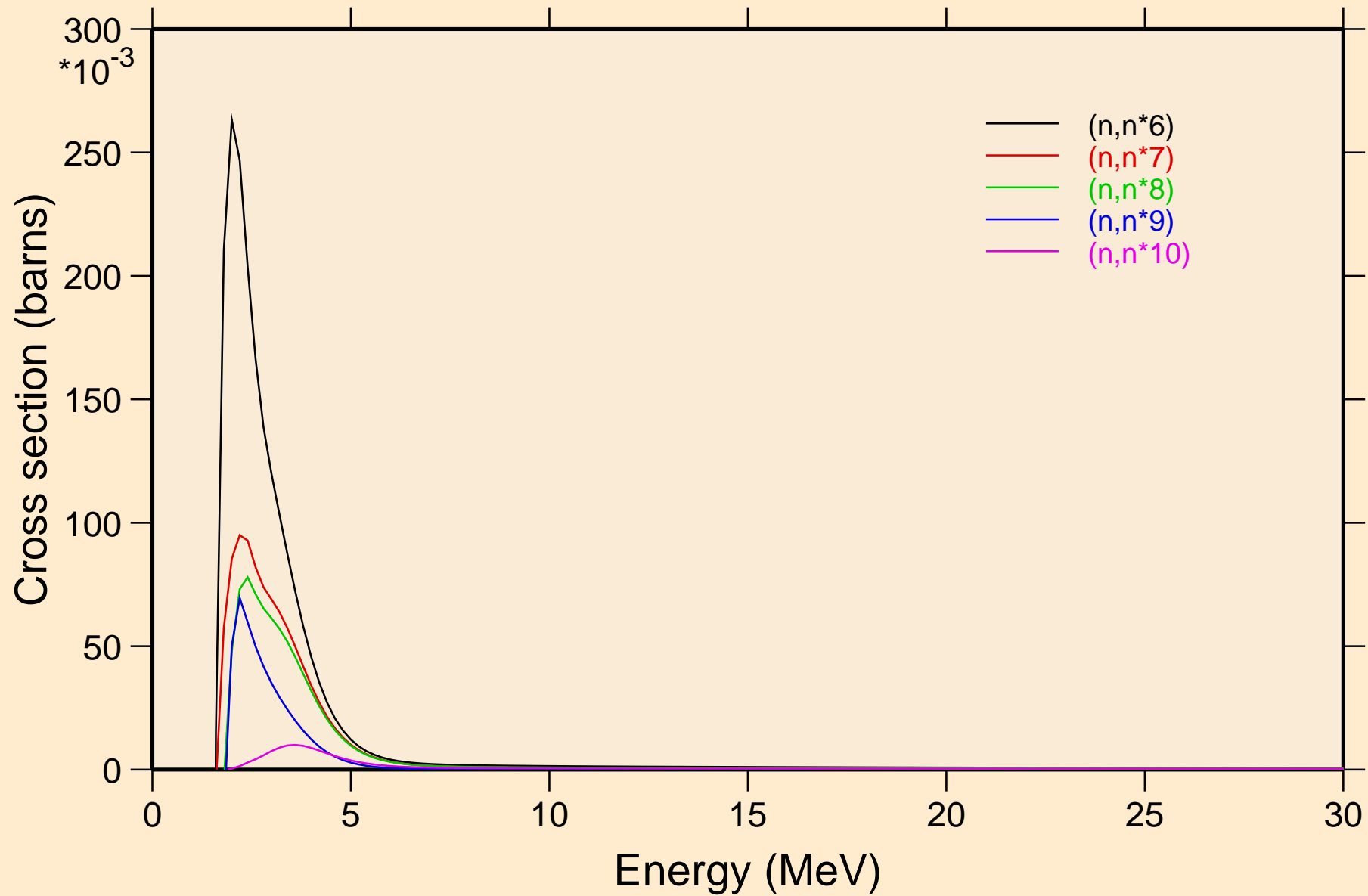
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



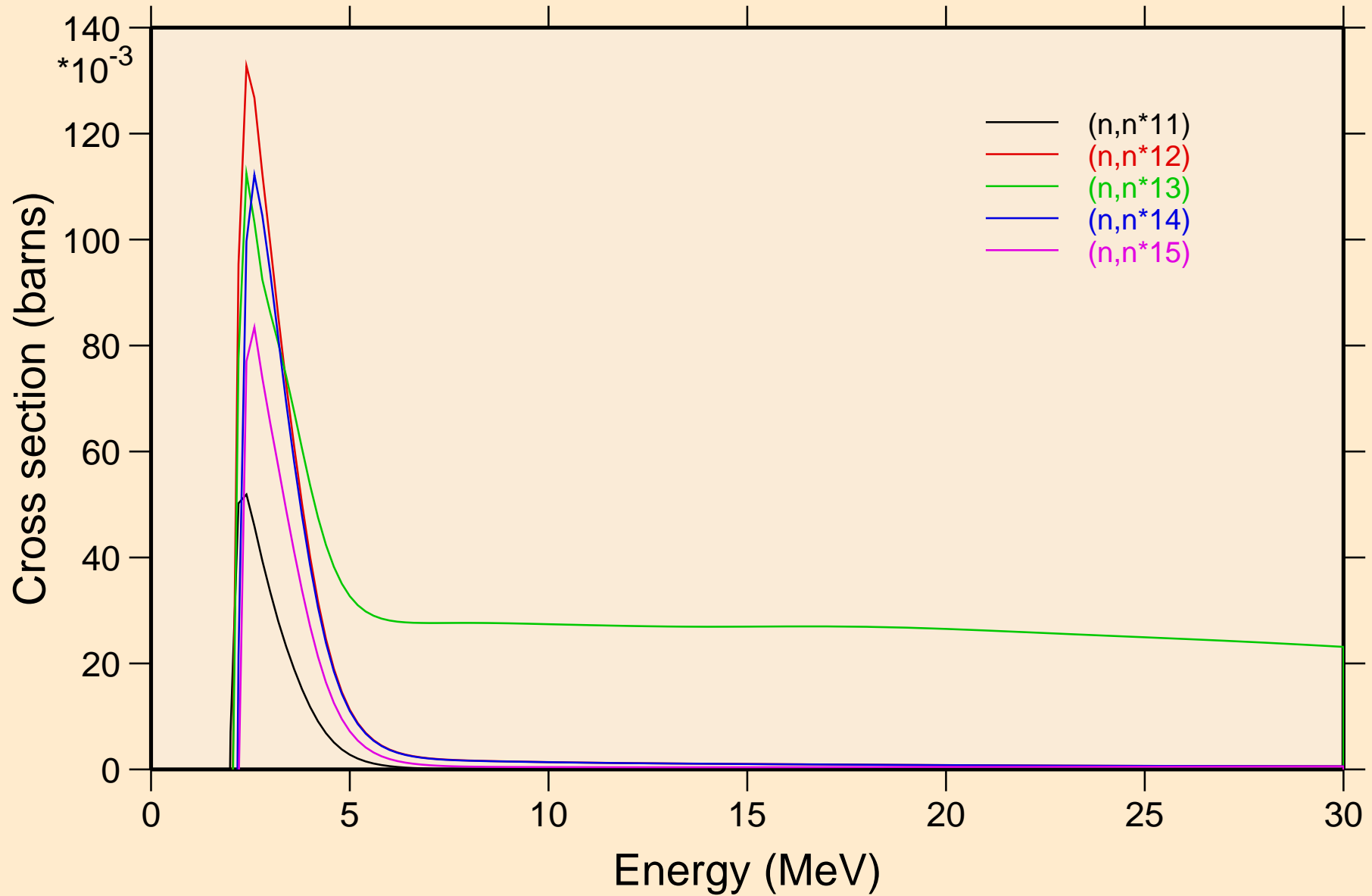
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



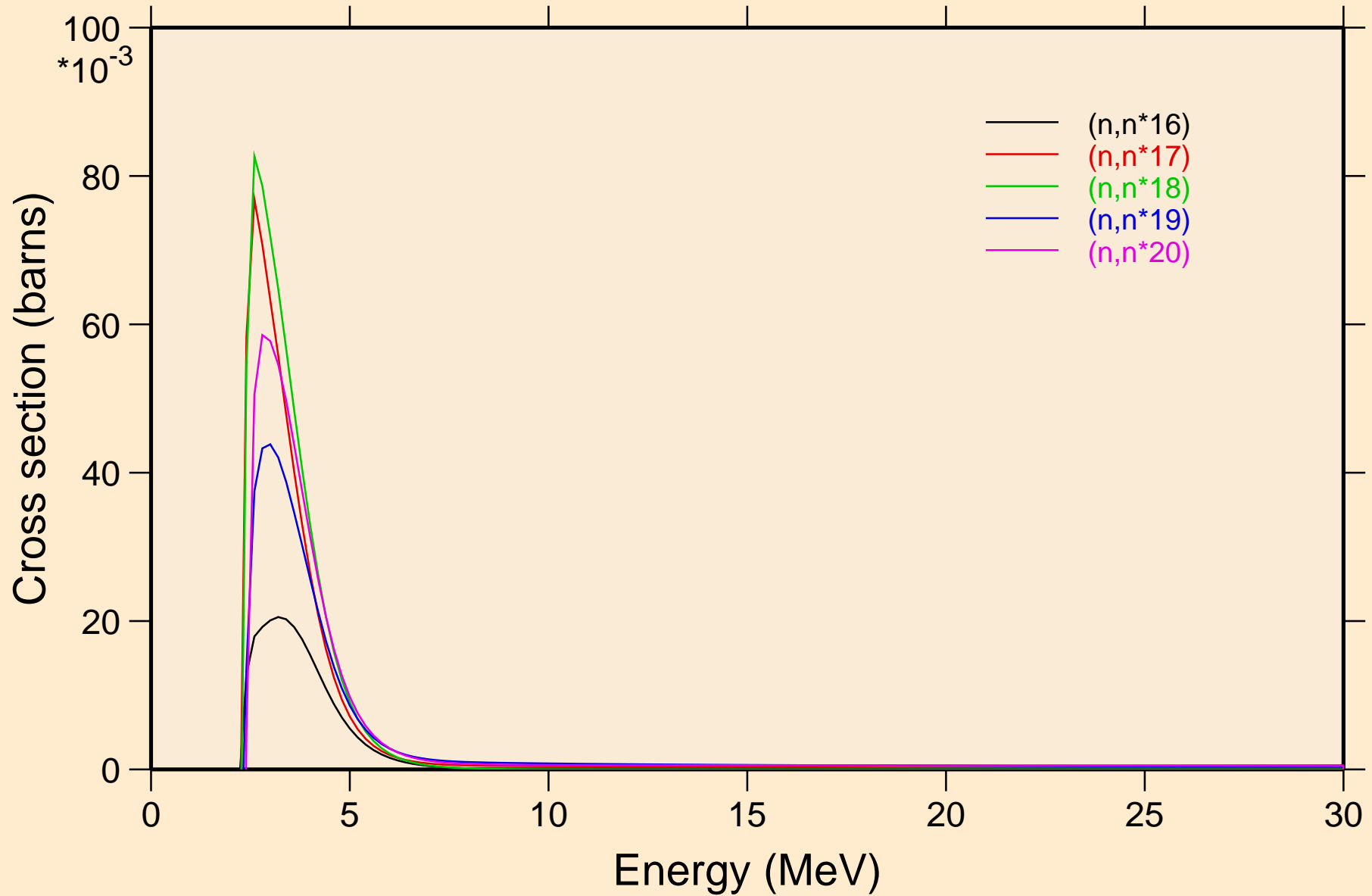
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

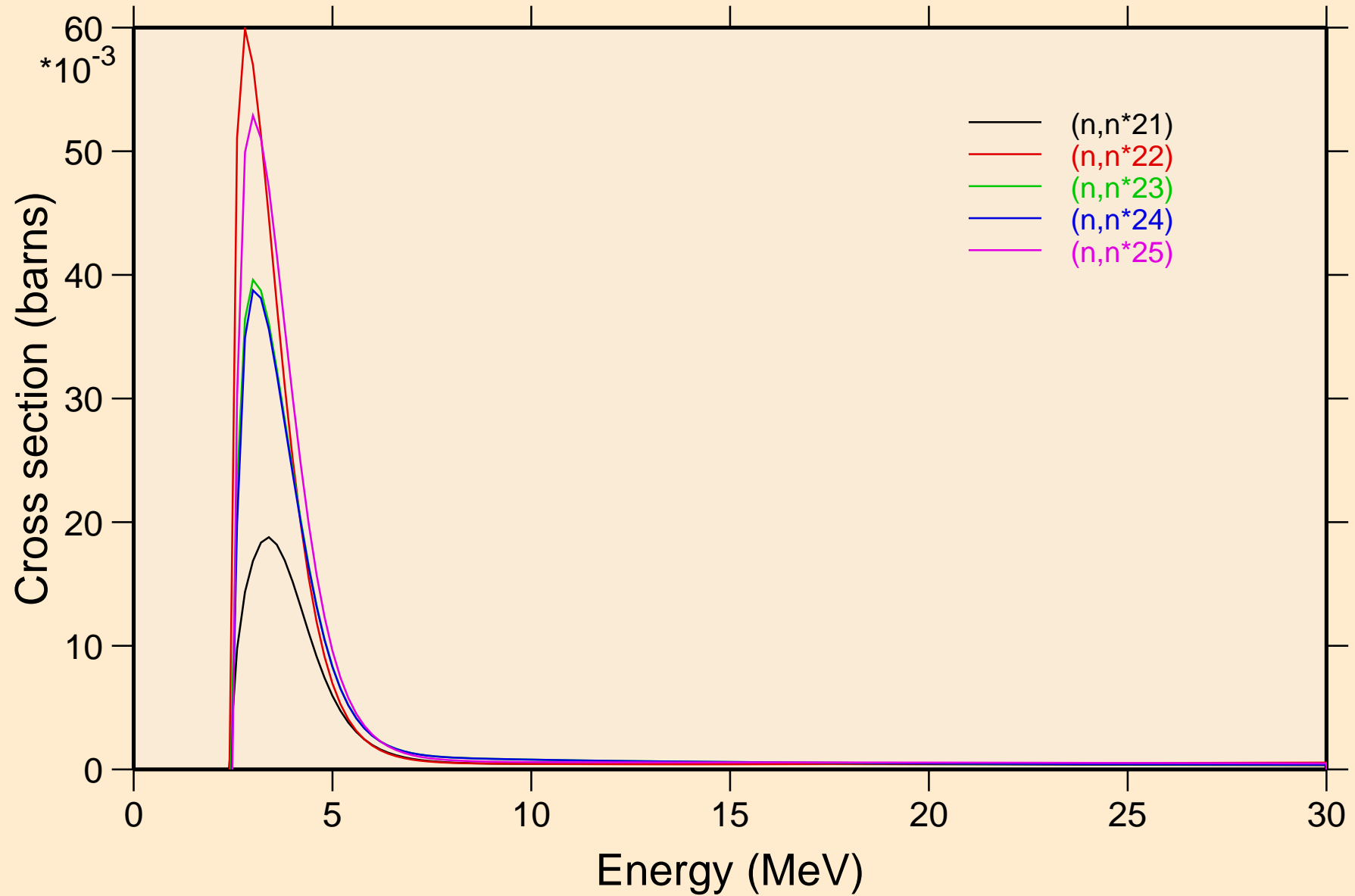


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

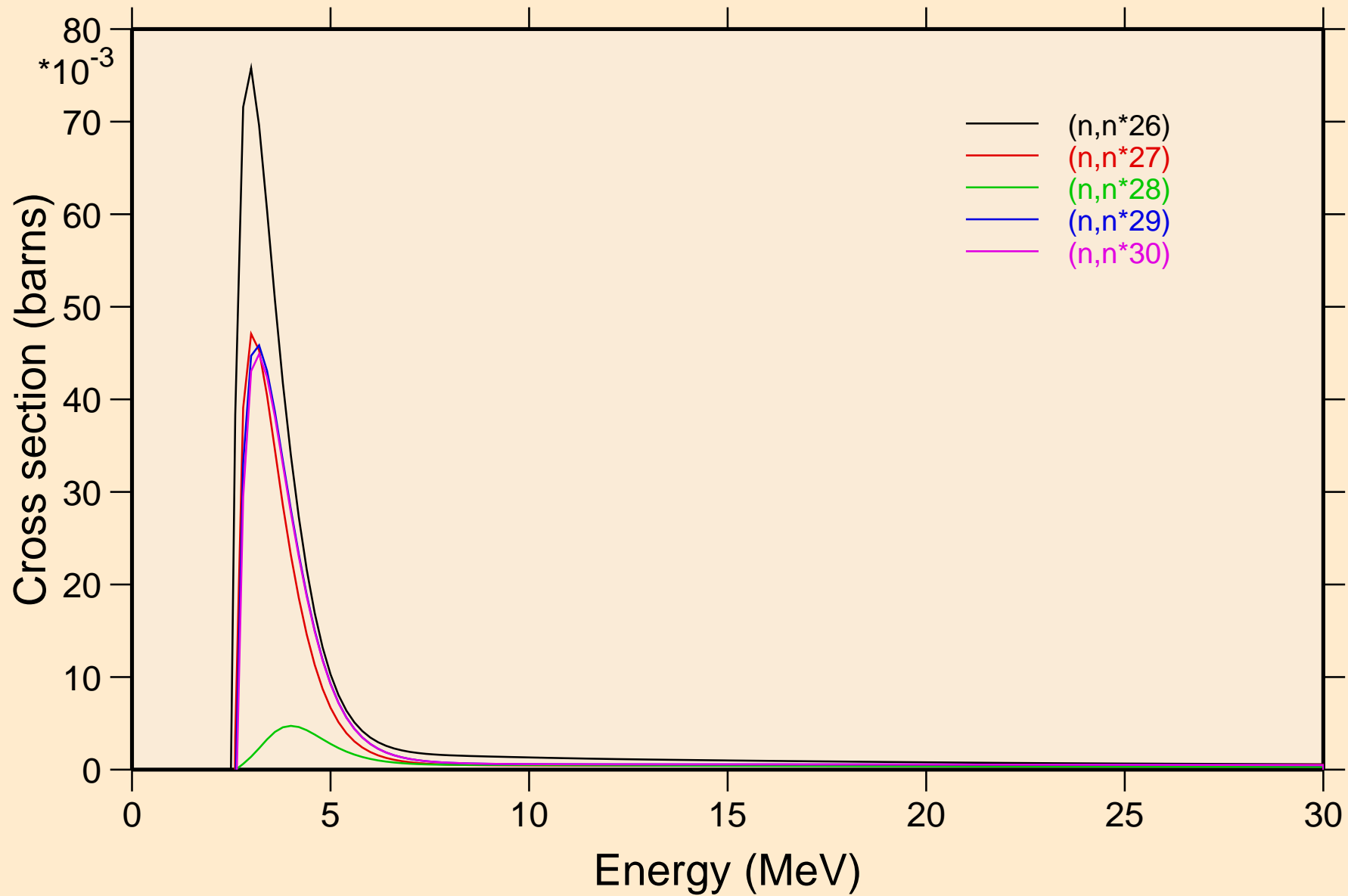




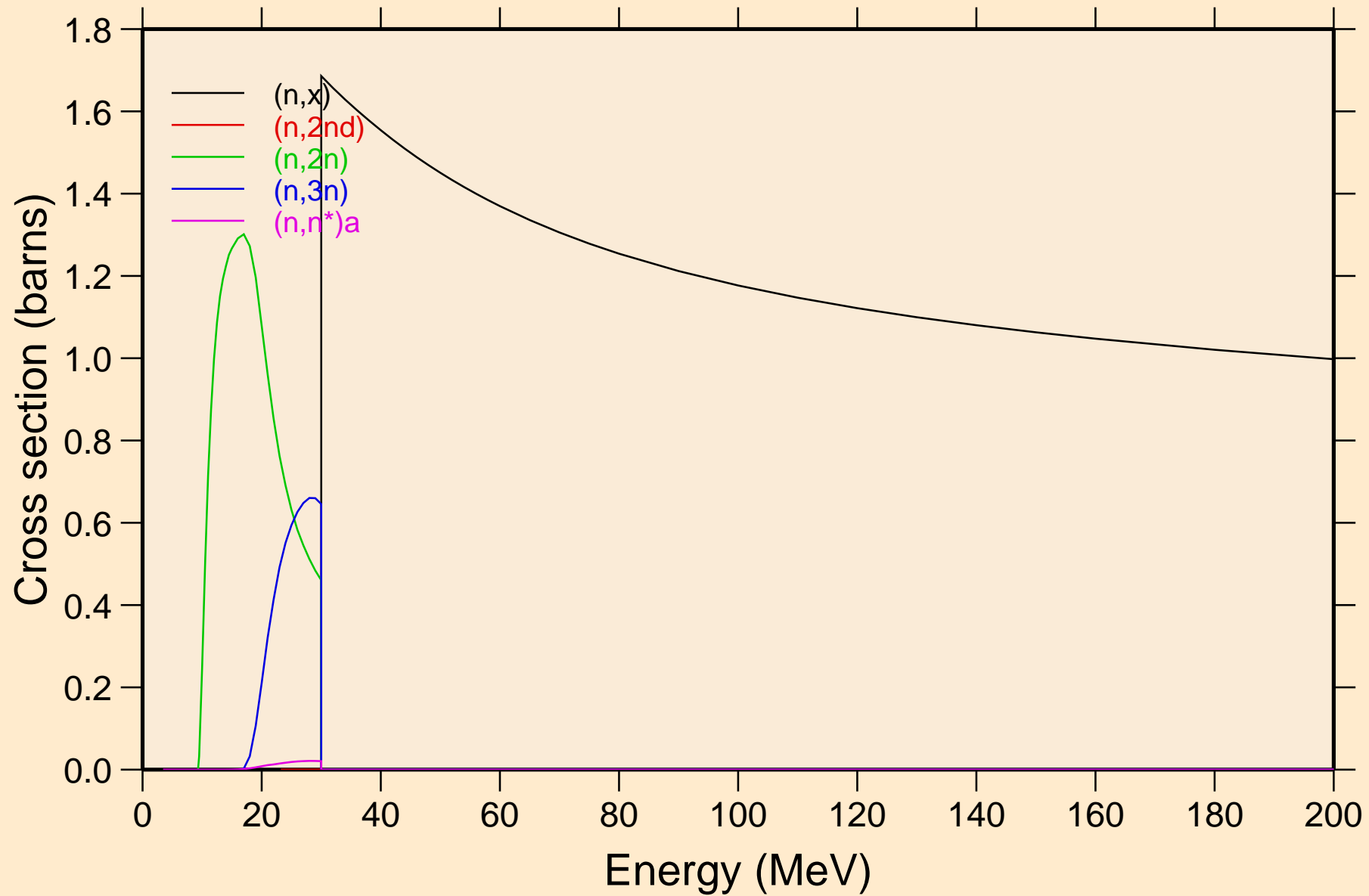
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



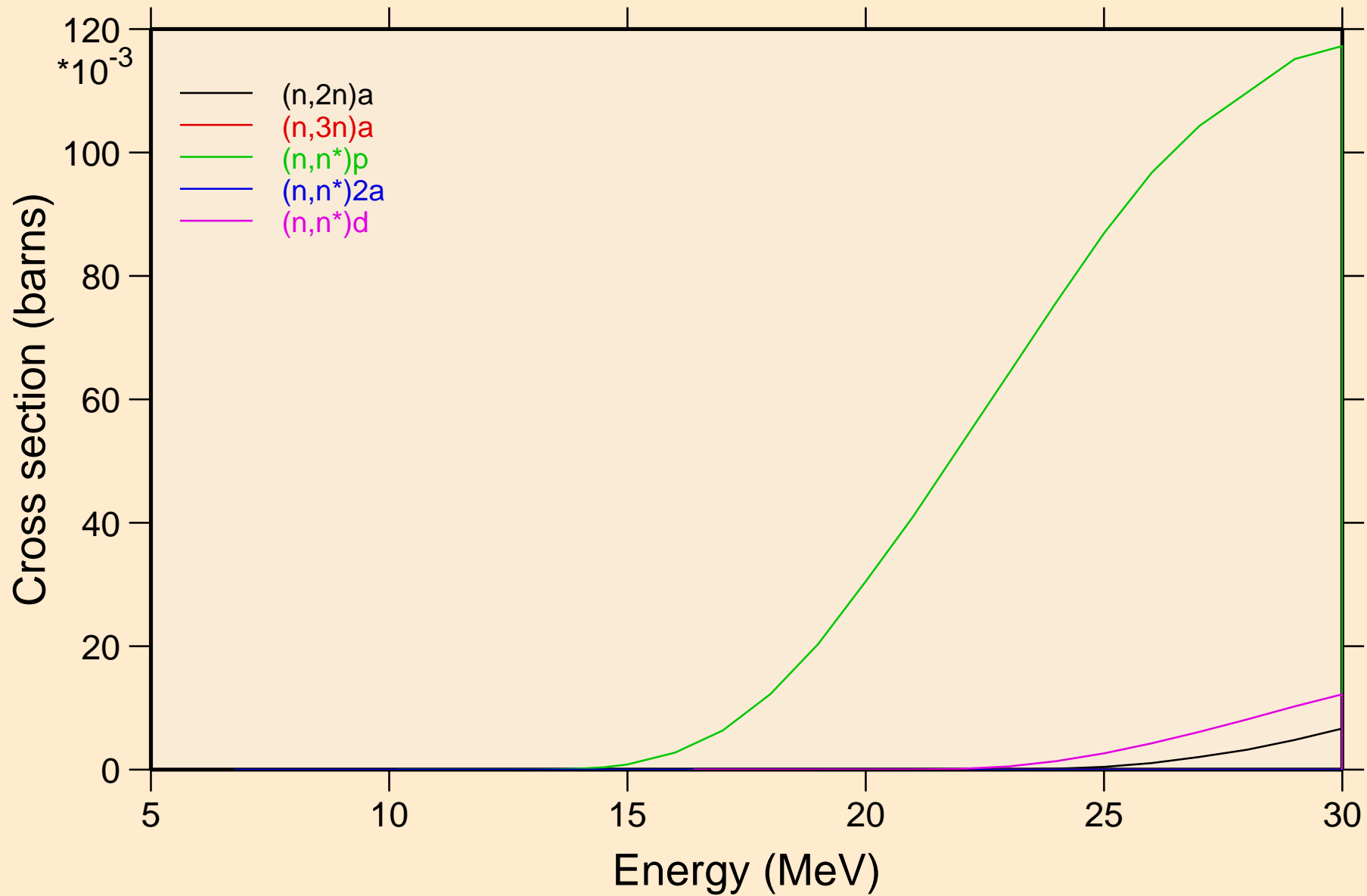
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Inelastic levels



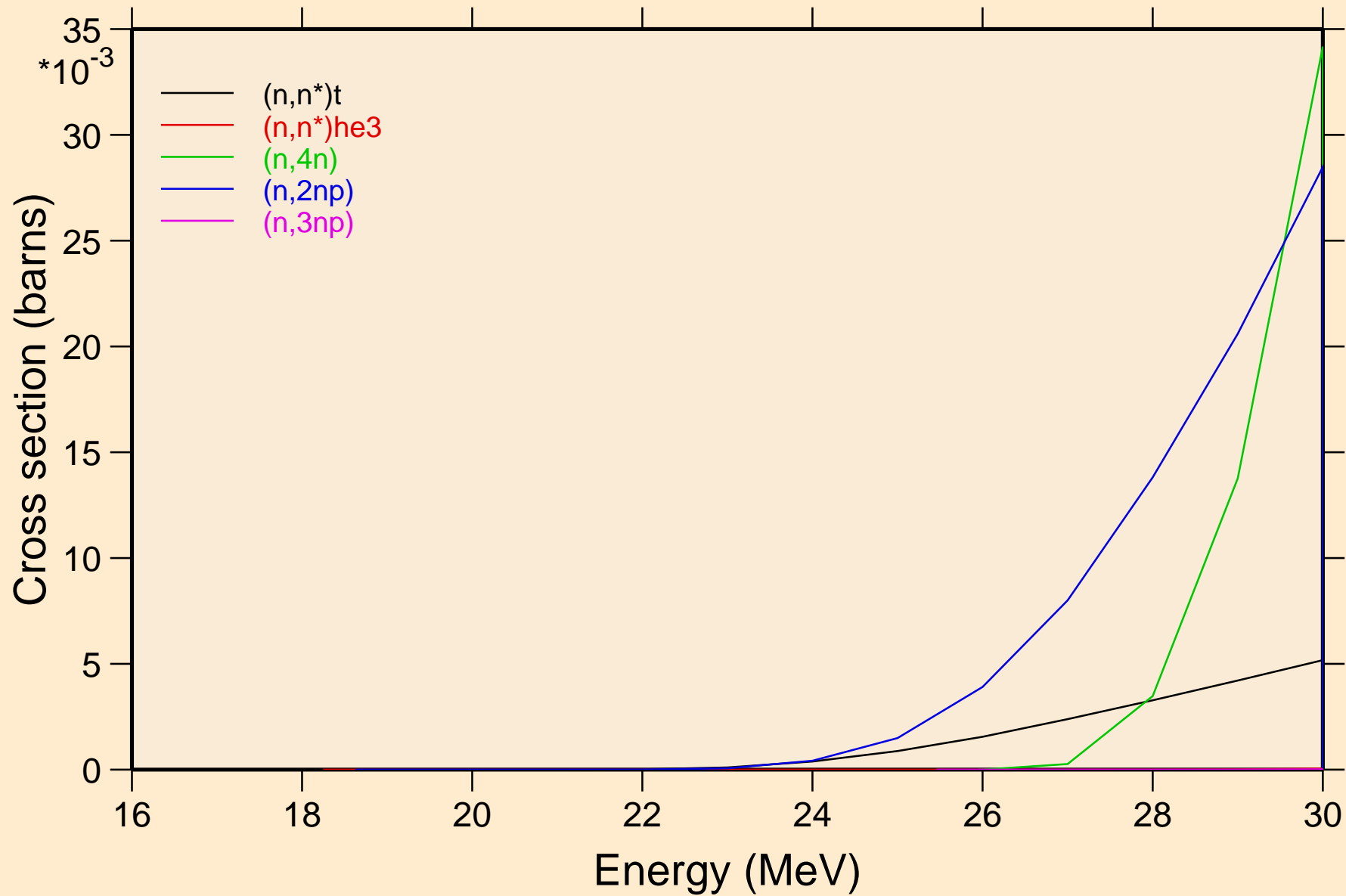
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Threshold reactions



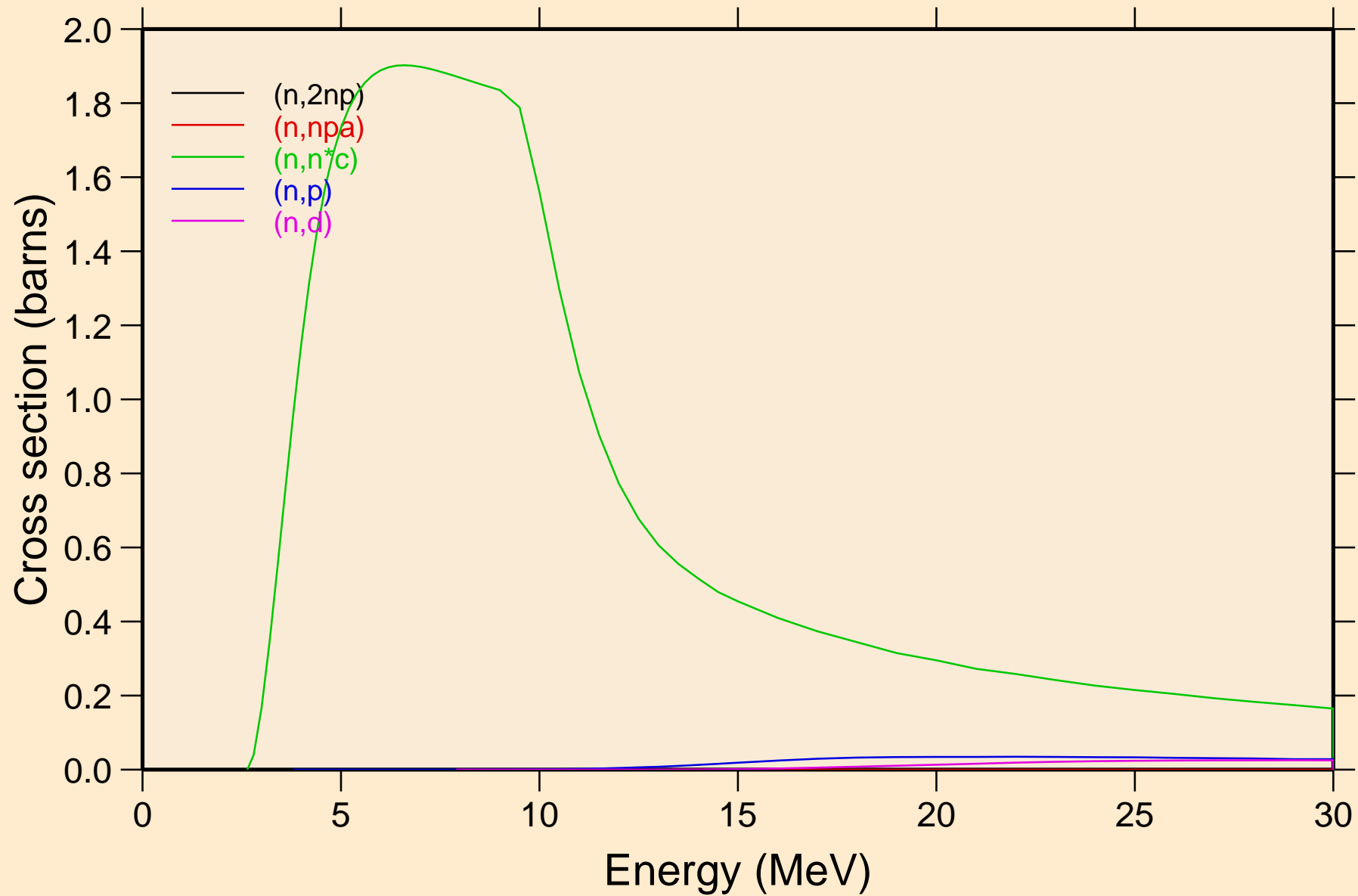
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



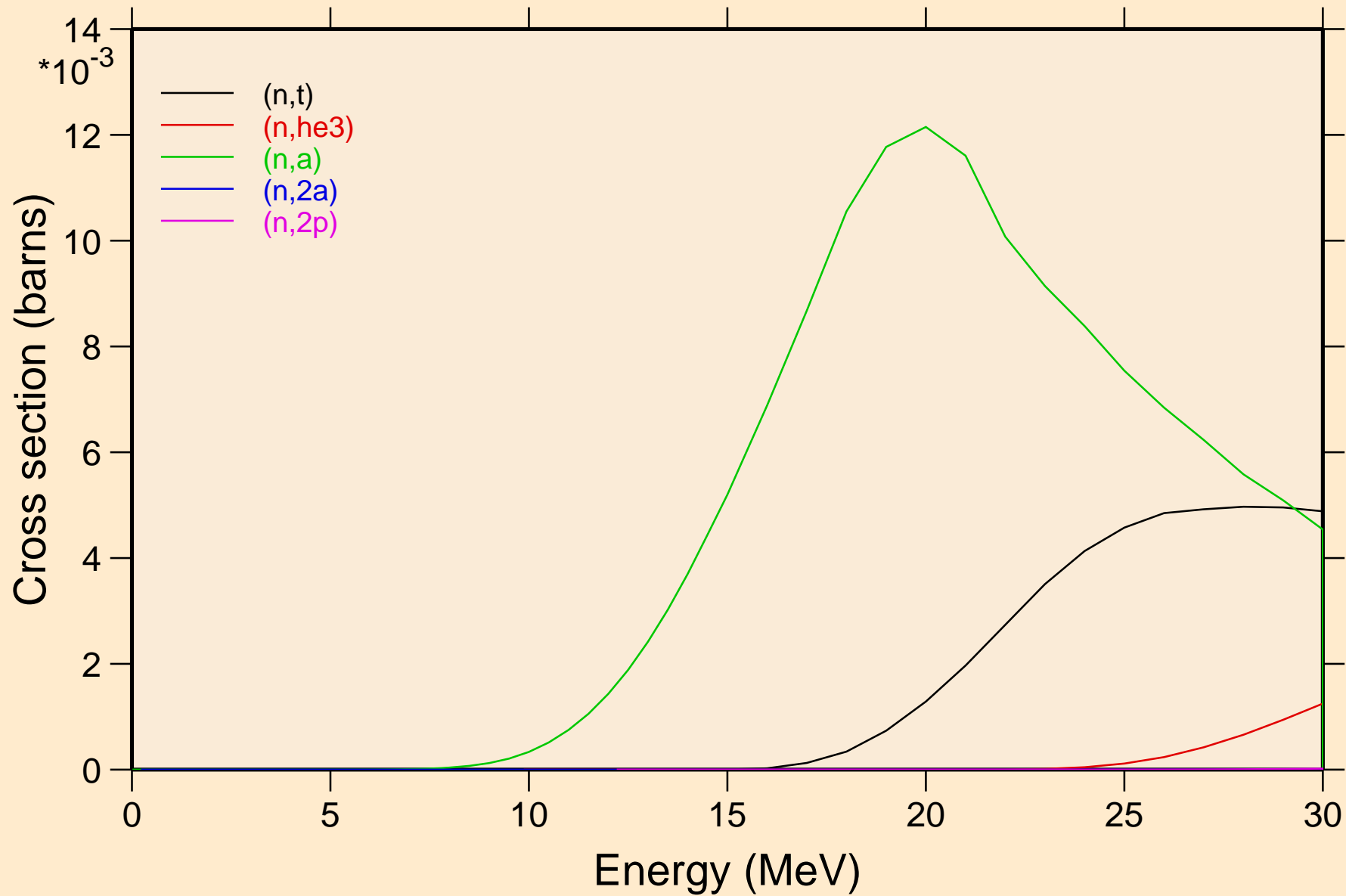
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



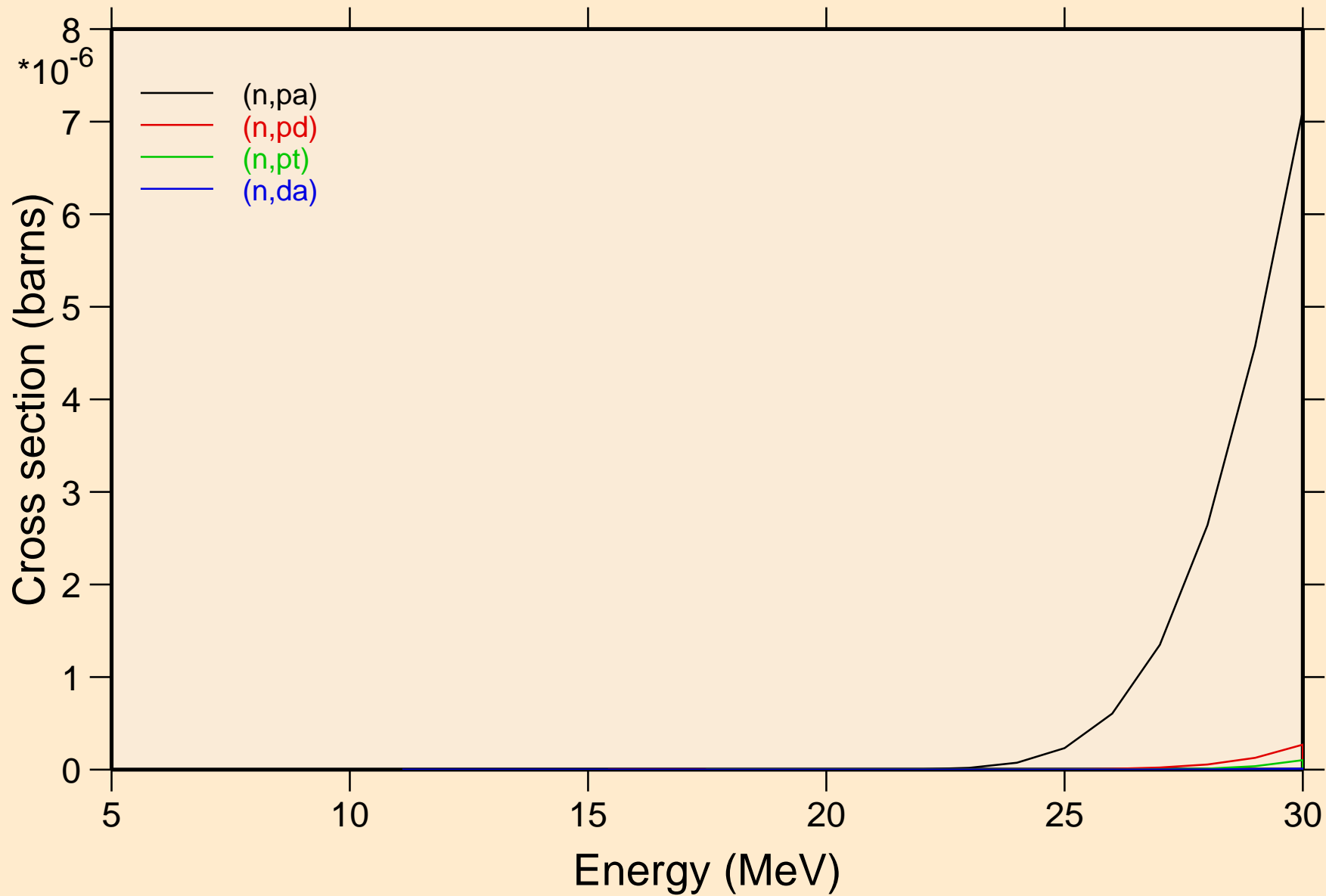
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

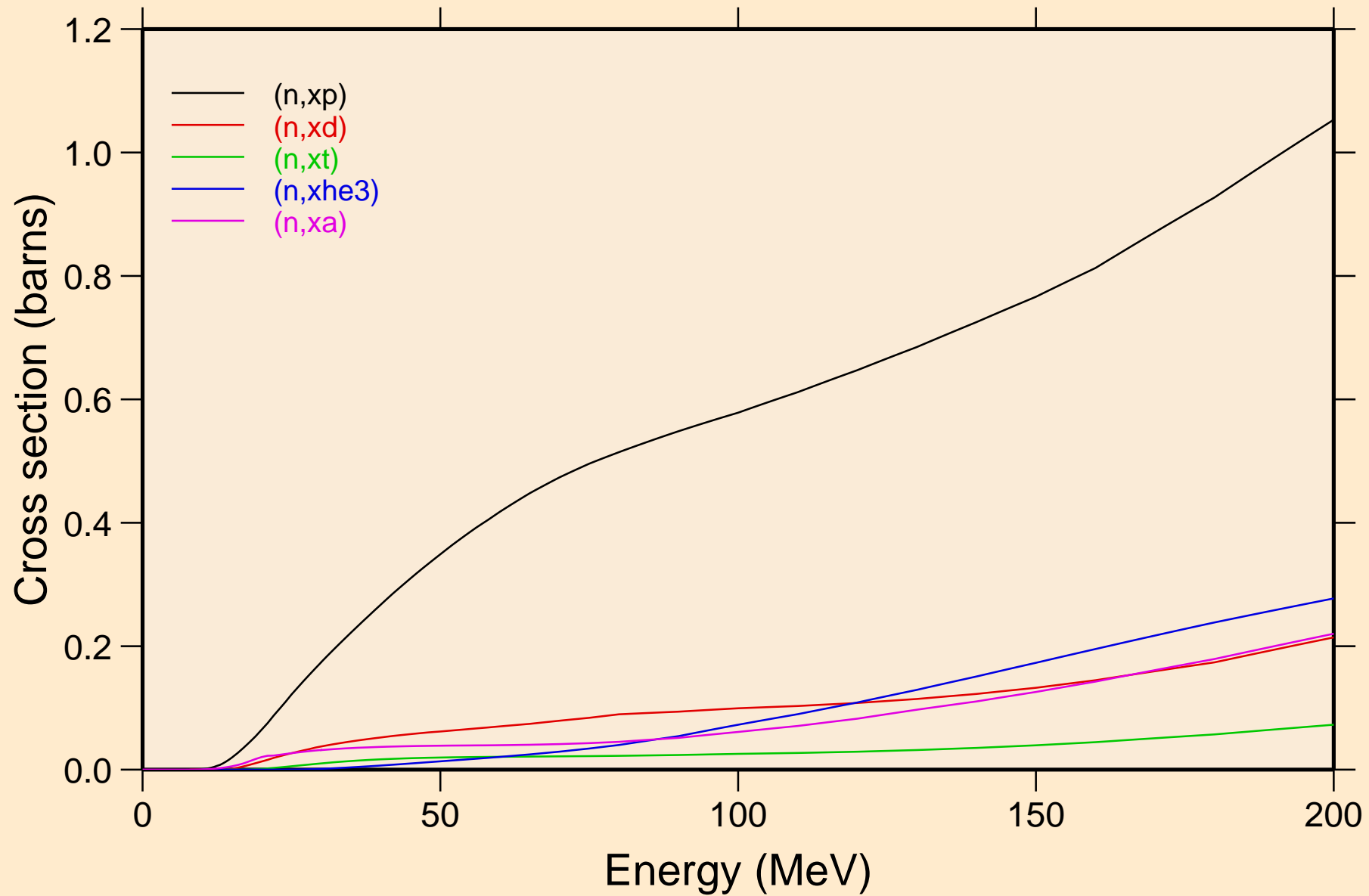


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

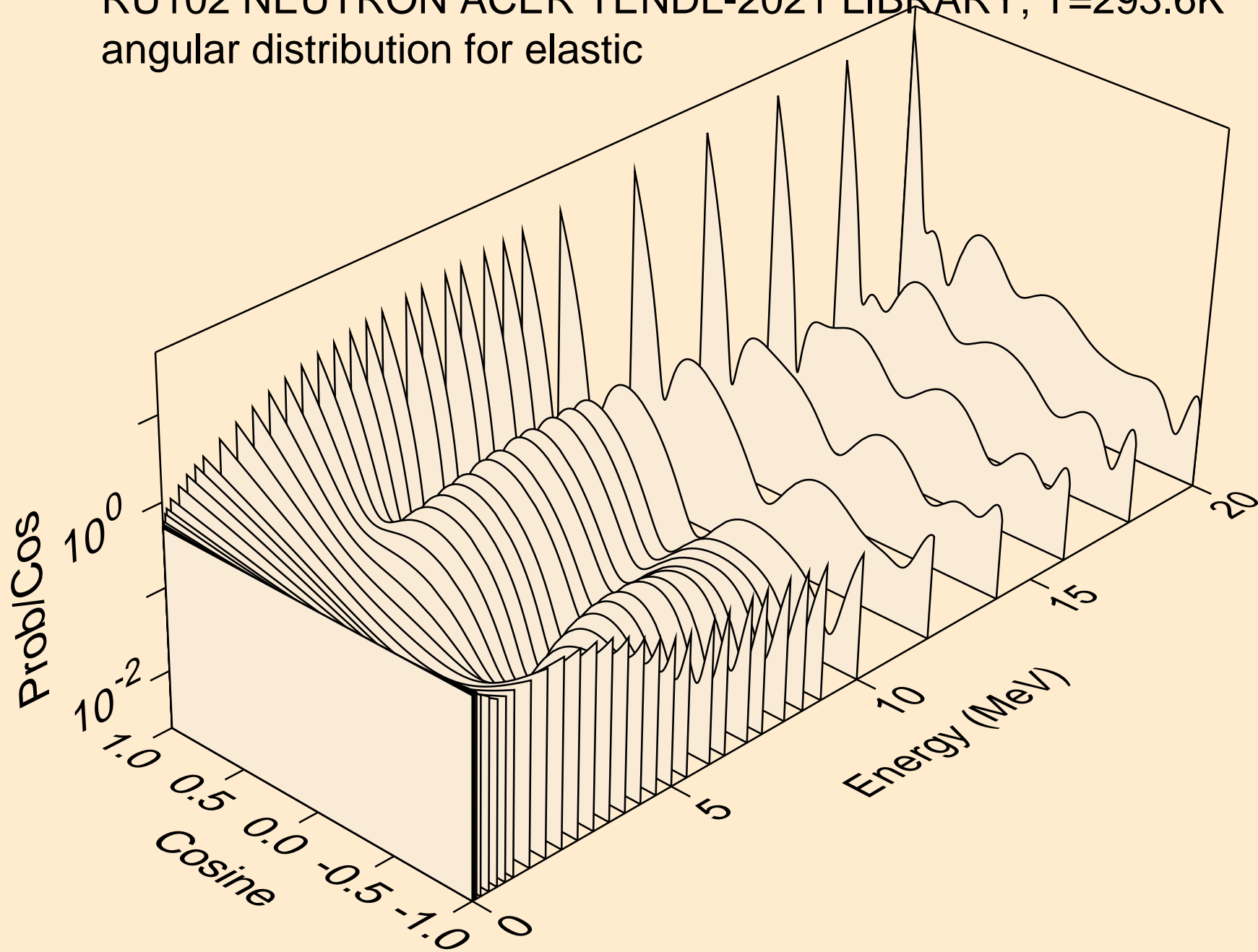




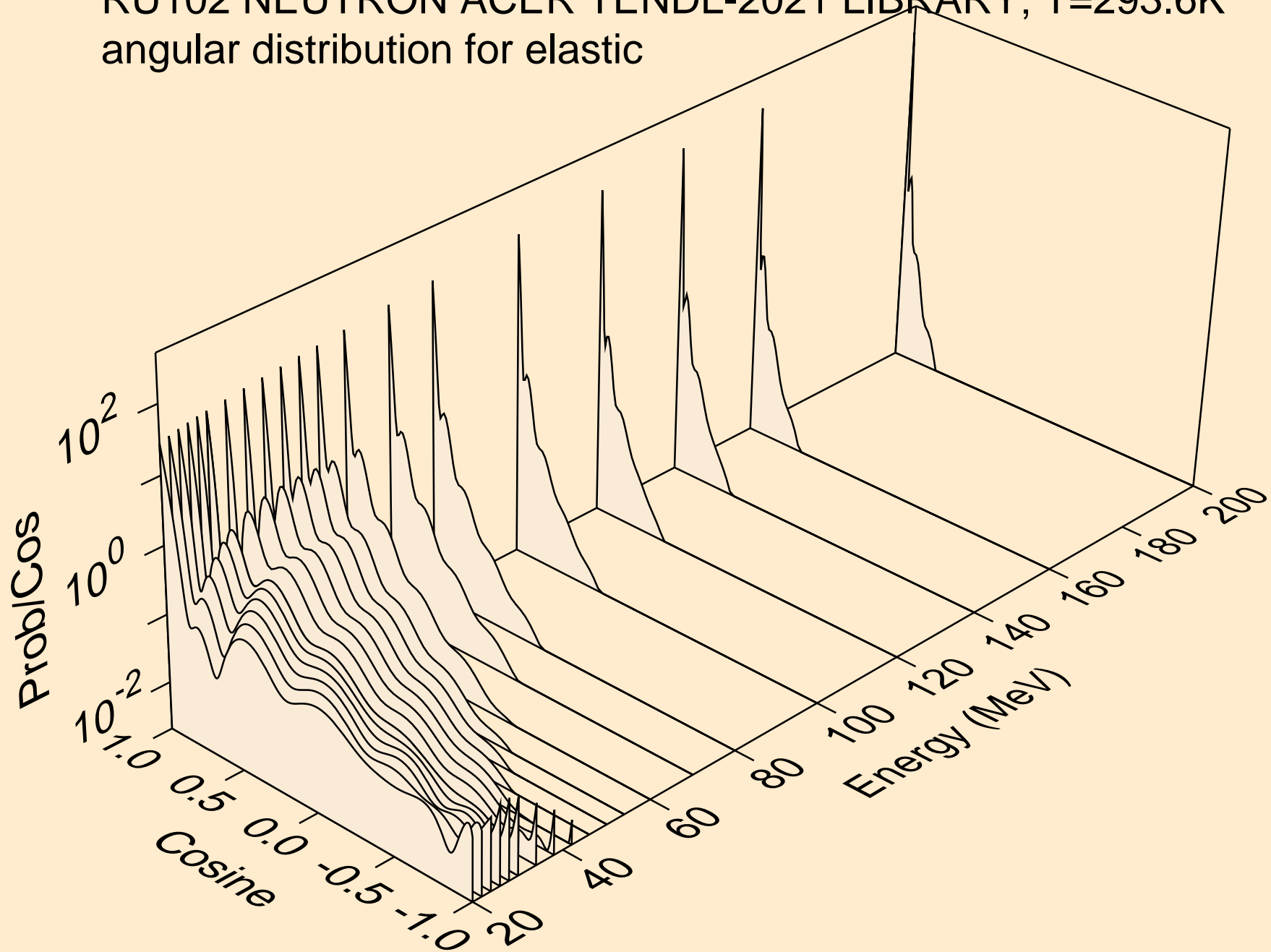
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



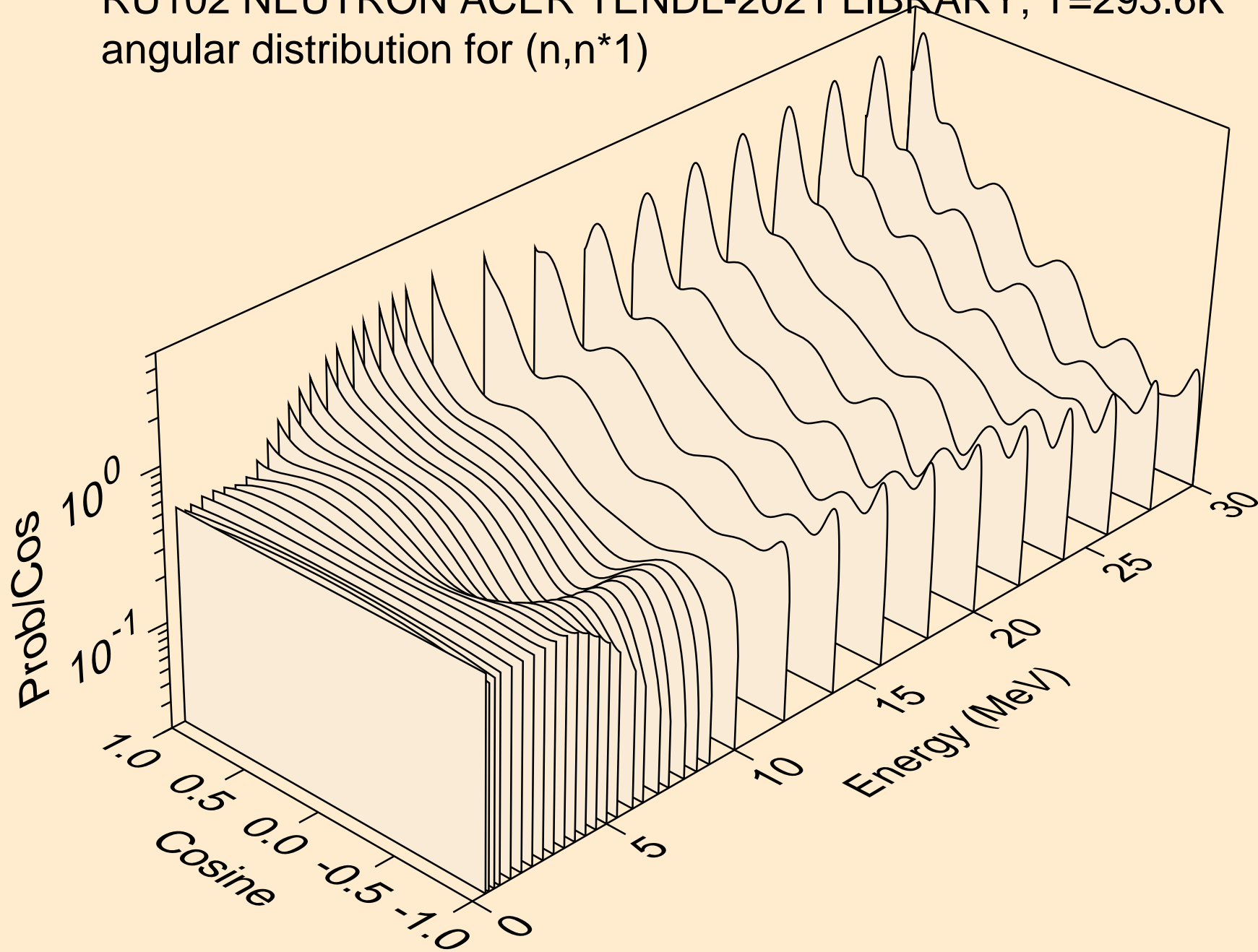
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



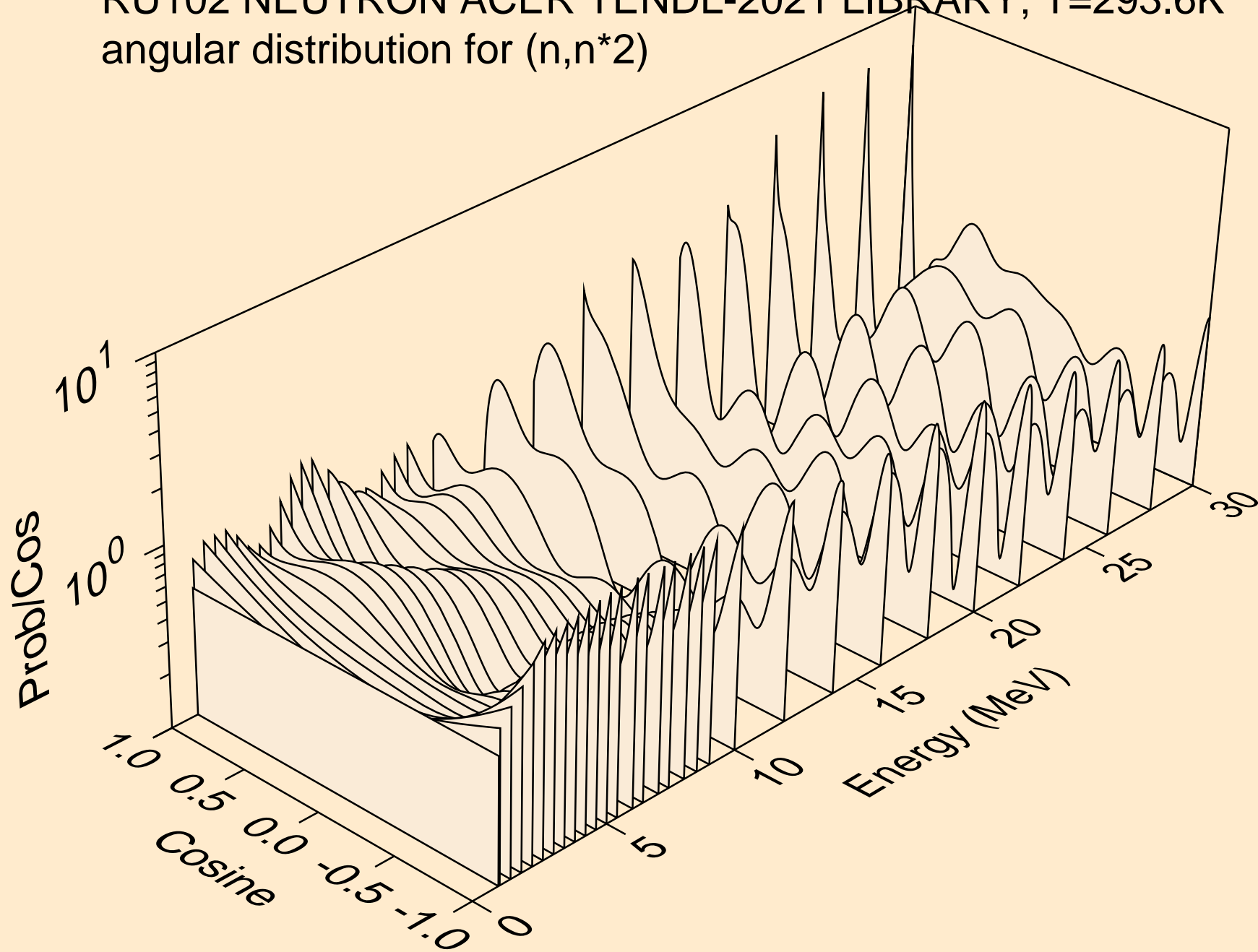
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angular distribution for elastic



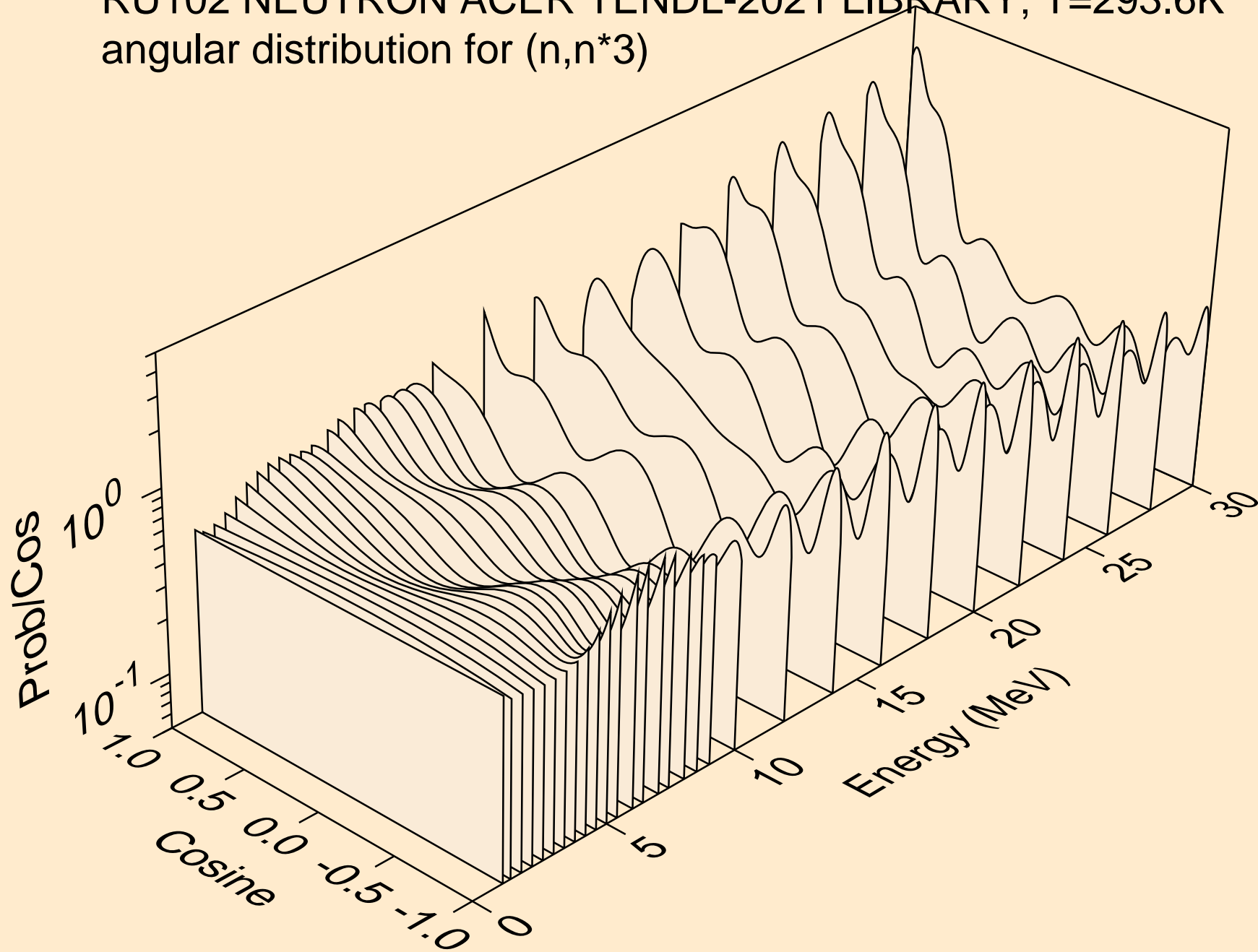
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angular distribution for (n,n\*1)



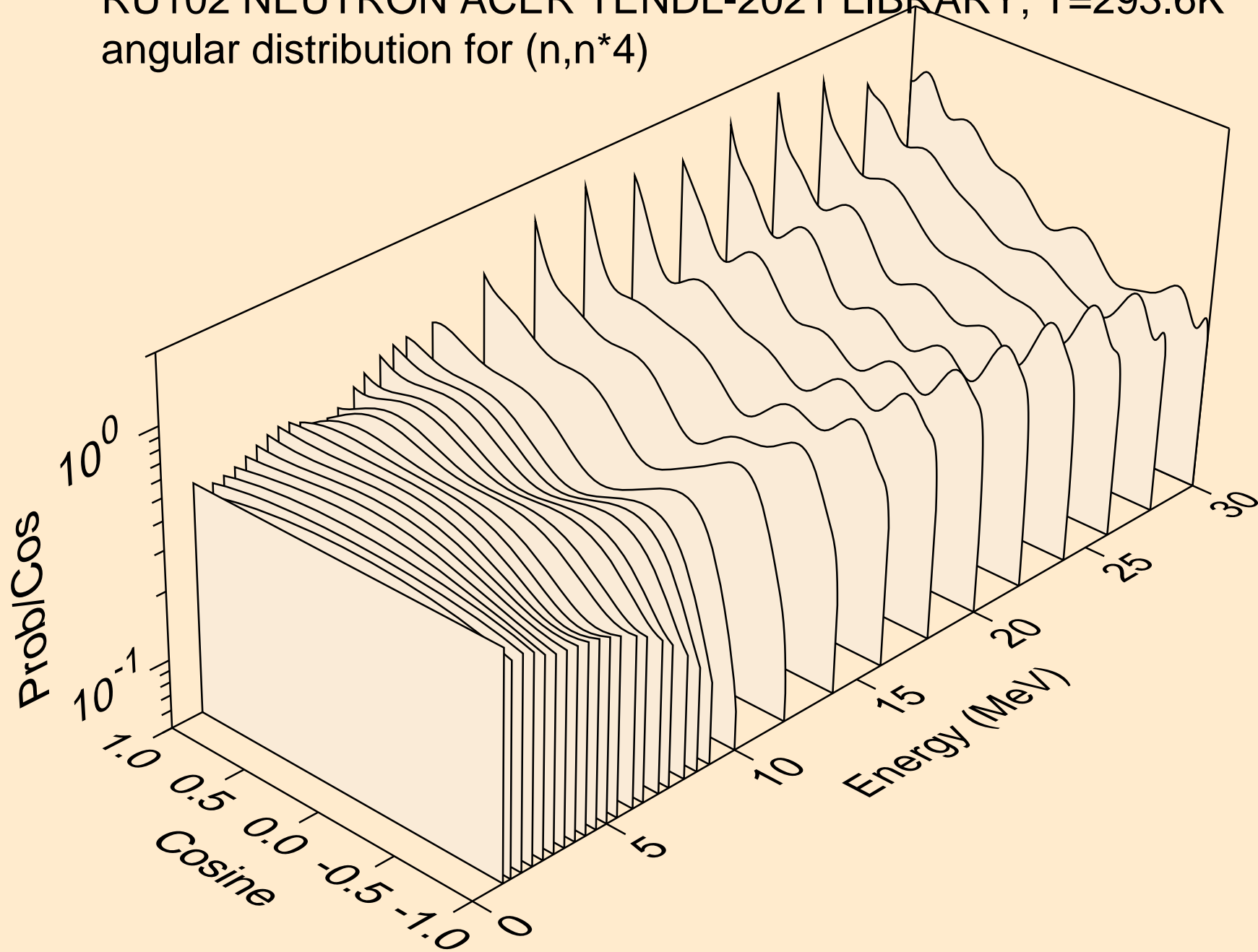
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



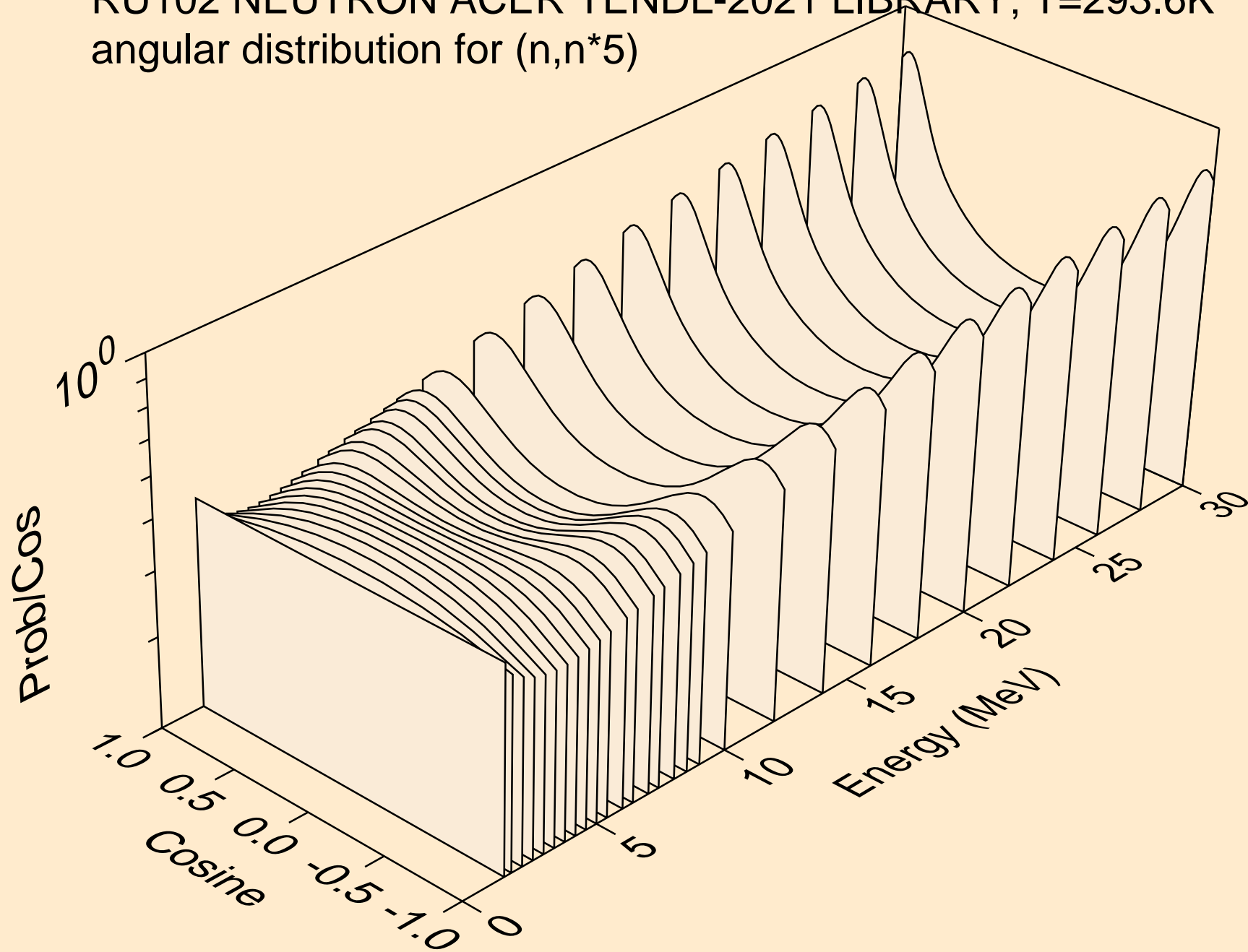
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

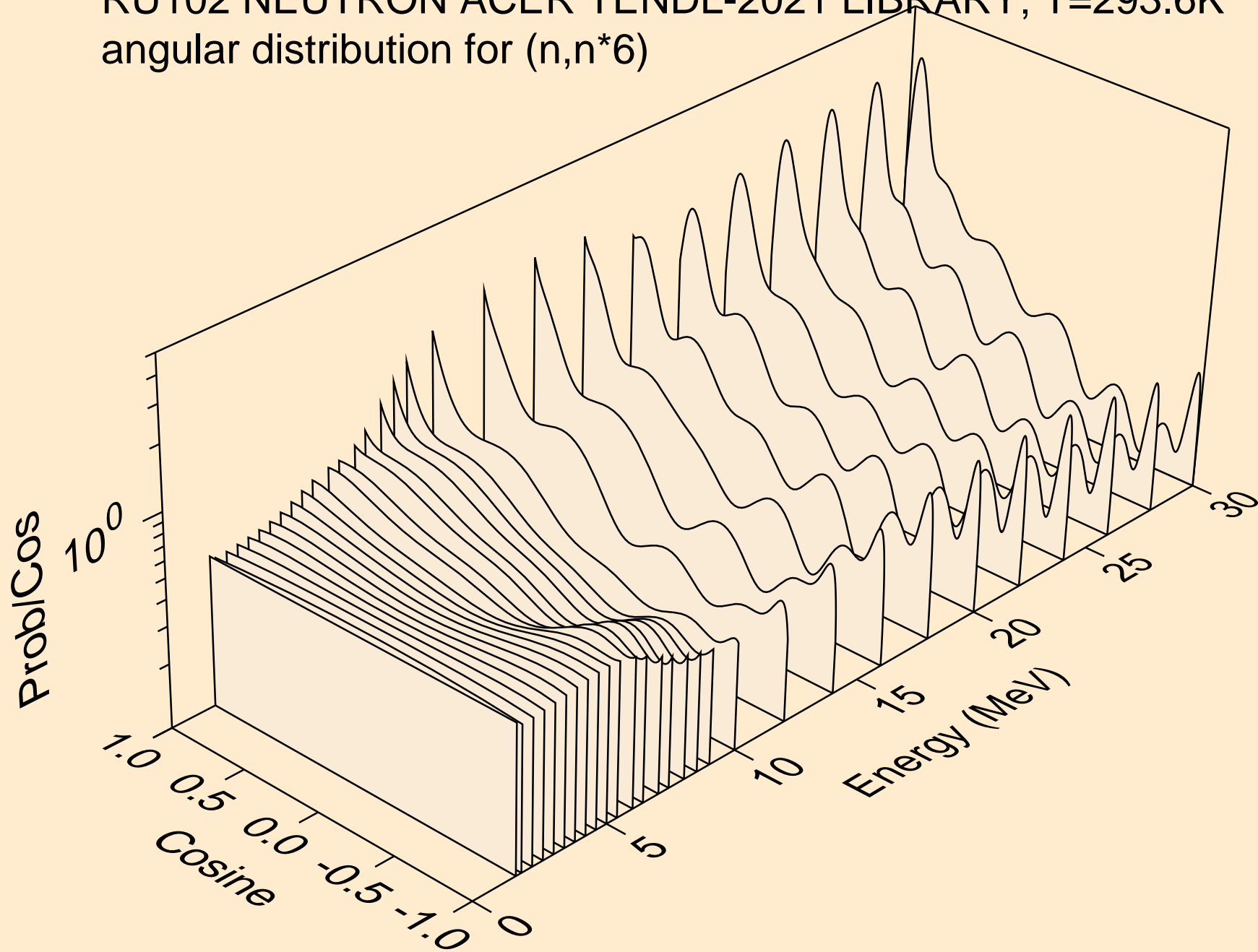


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

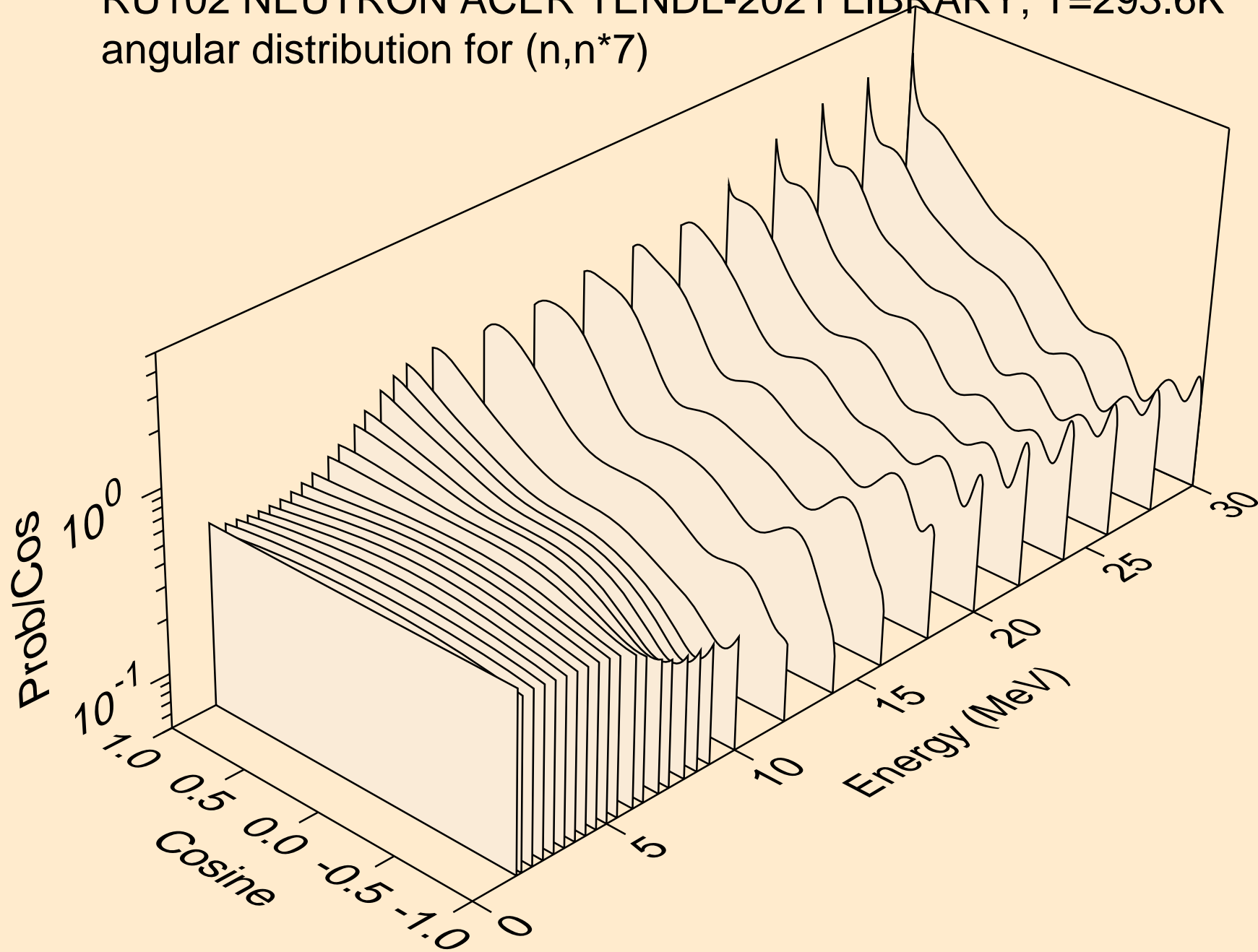




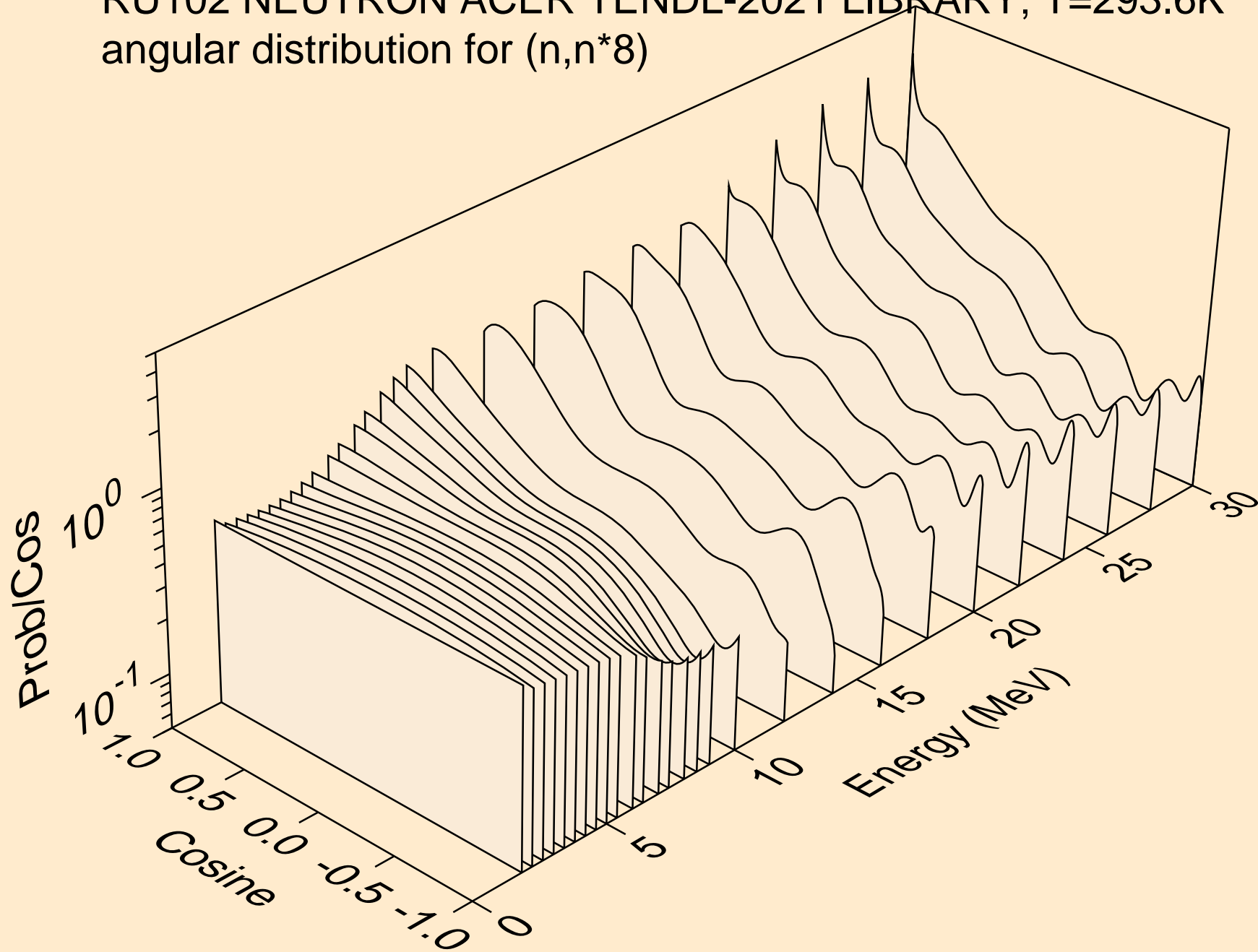
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



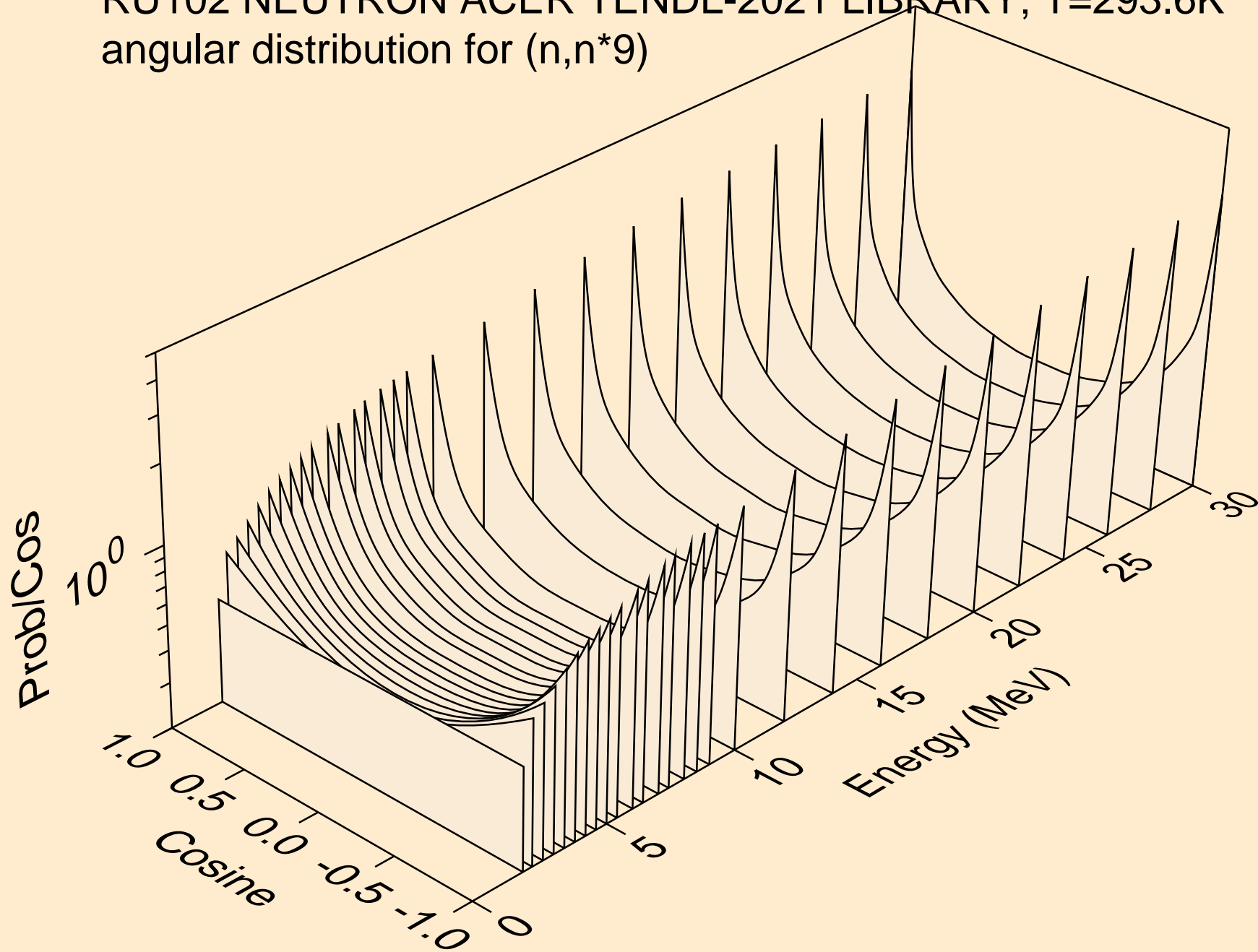
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



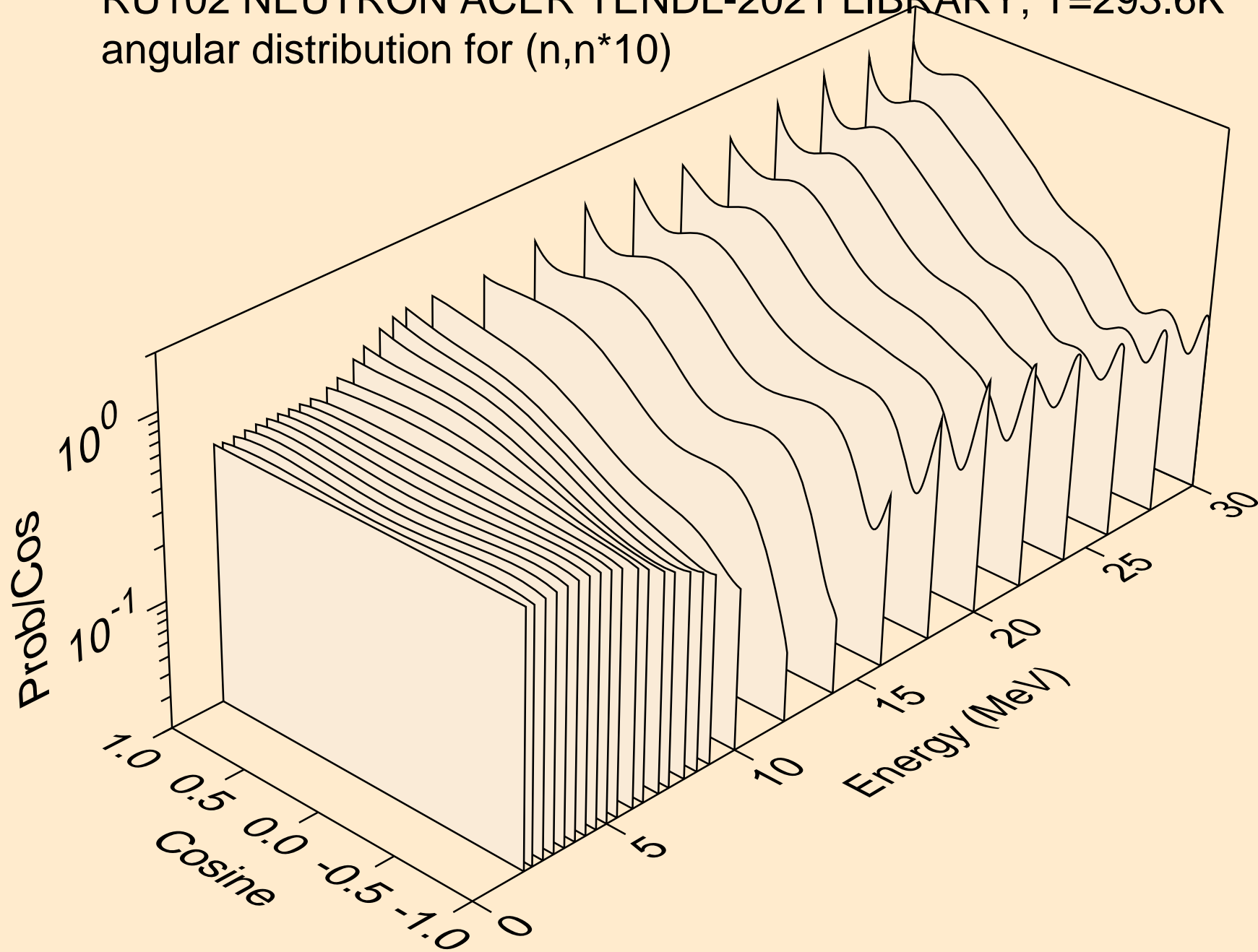
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



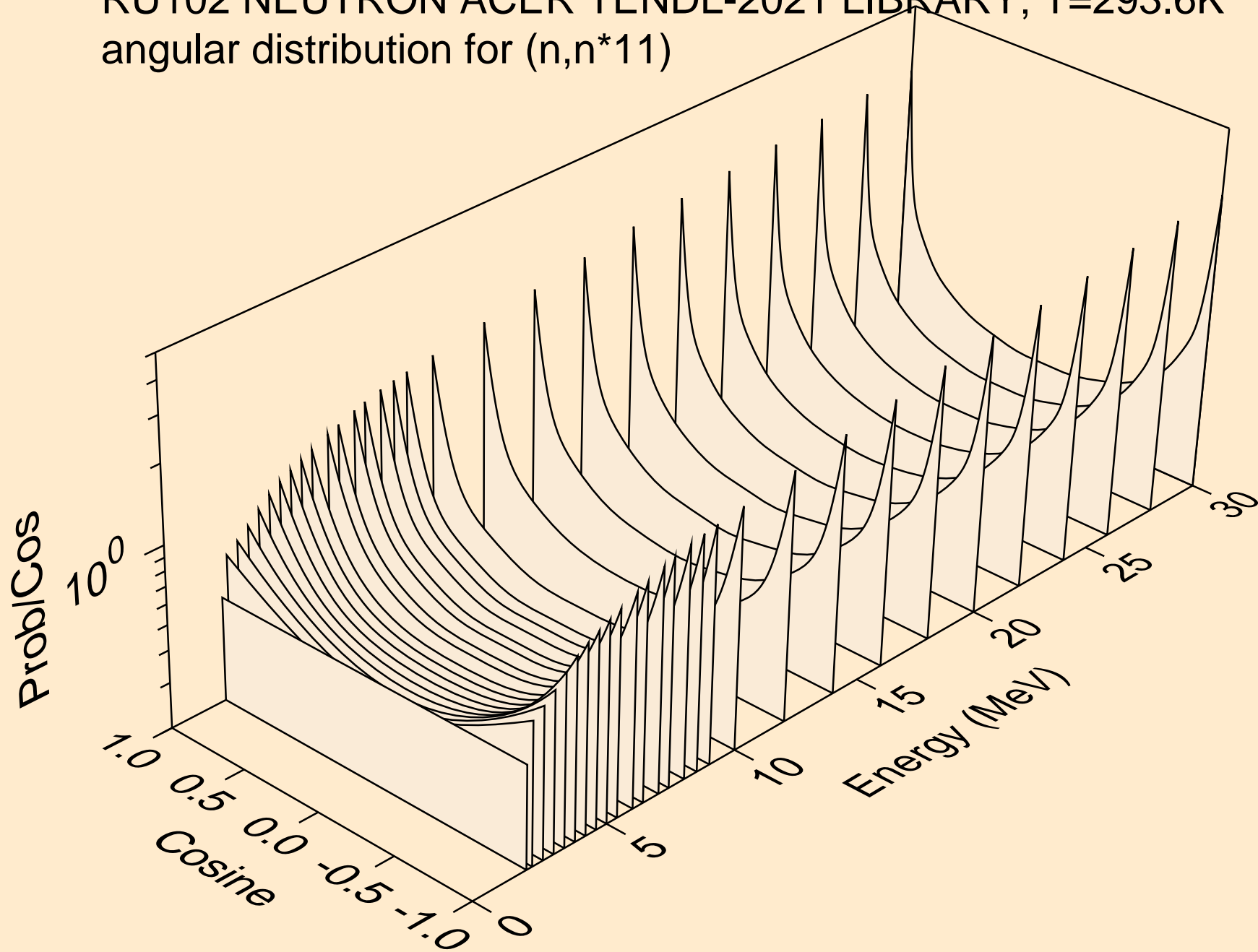
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angular distribution for (n,n\*9)



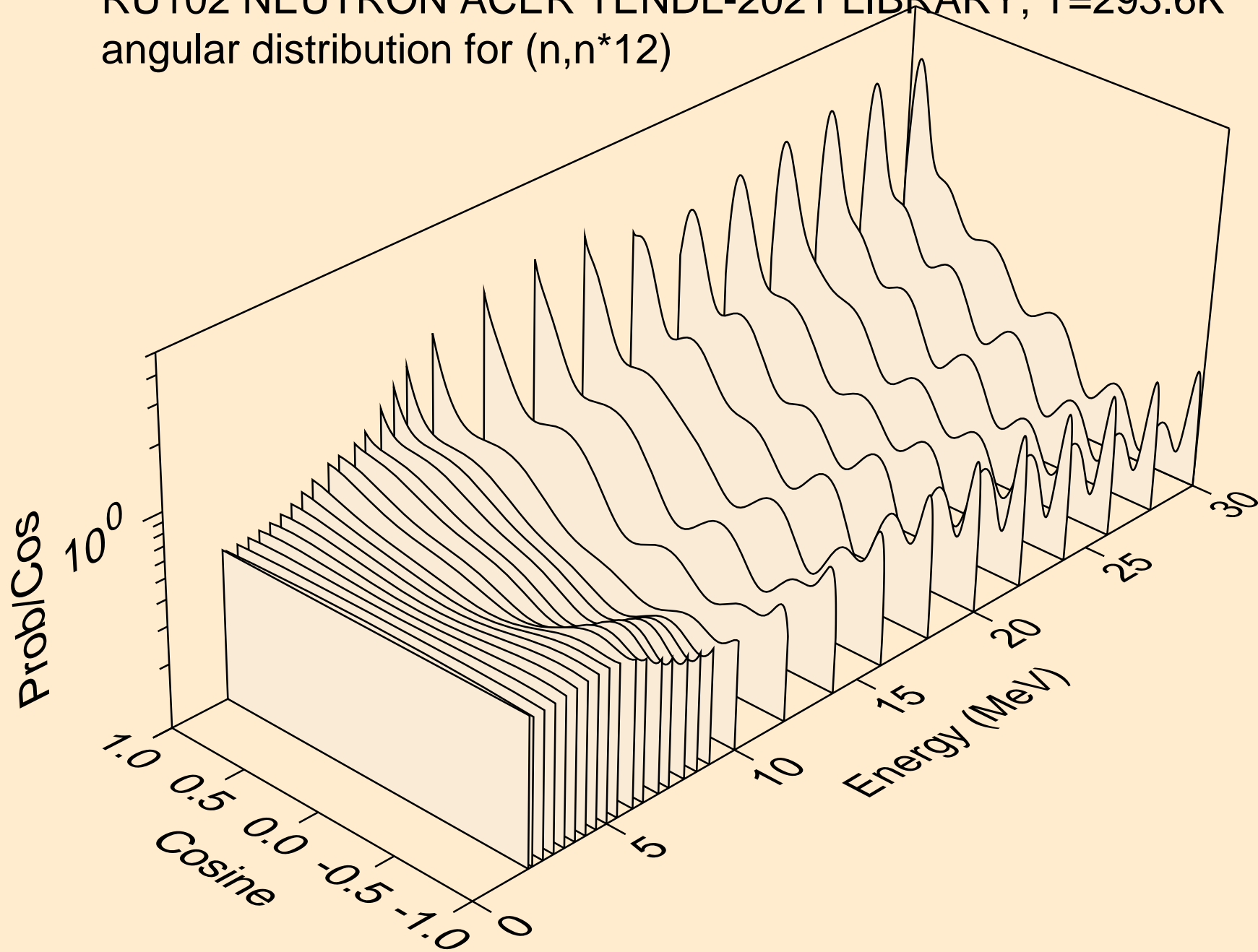
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angular distribution for (n,n\*10)



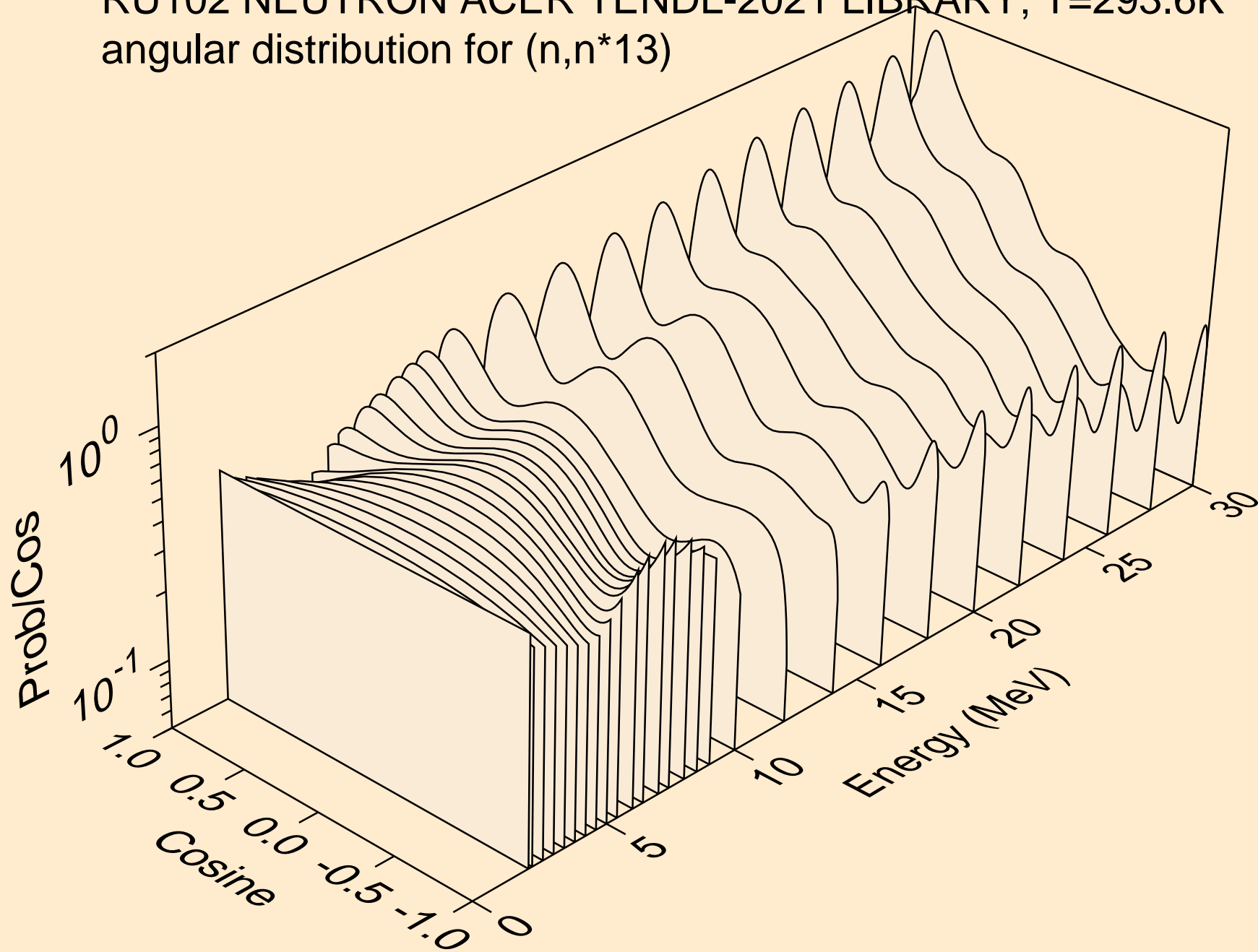
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)

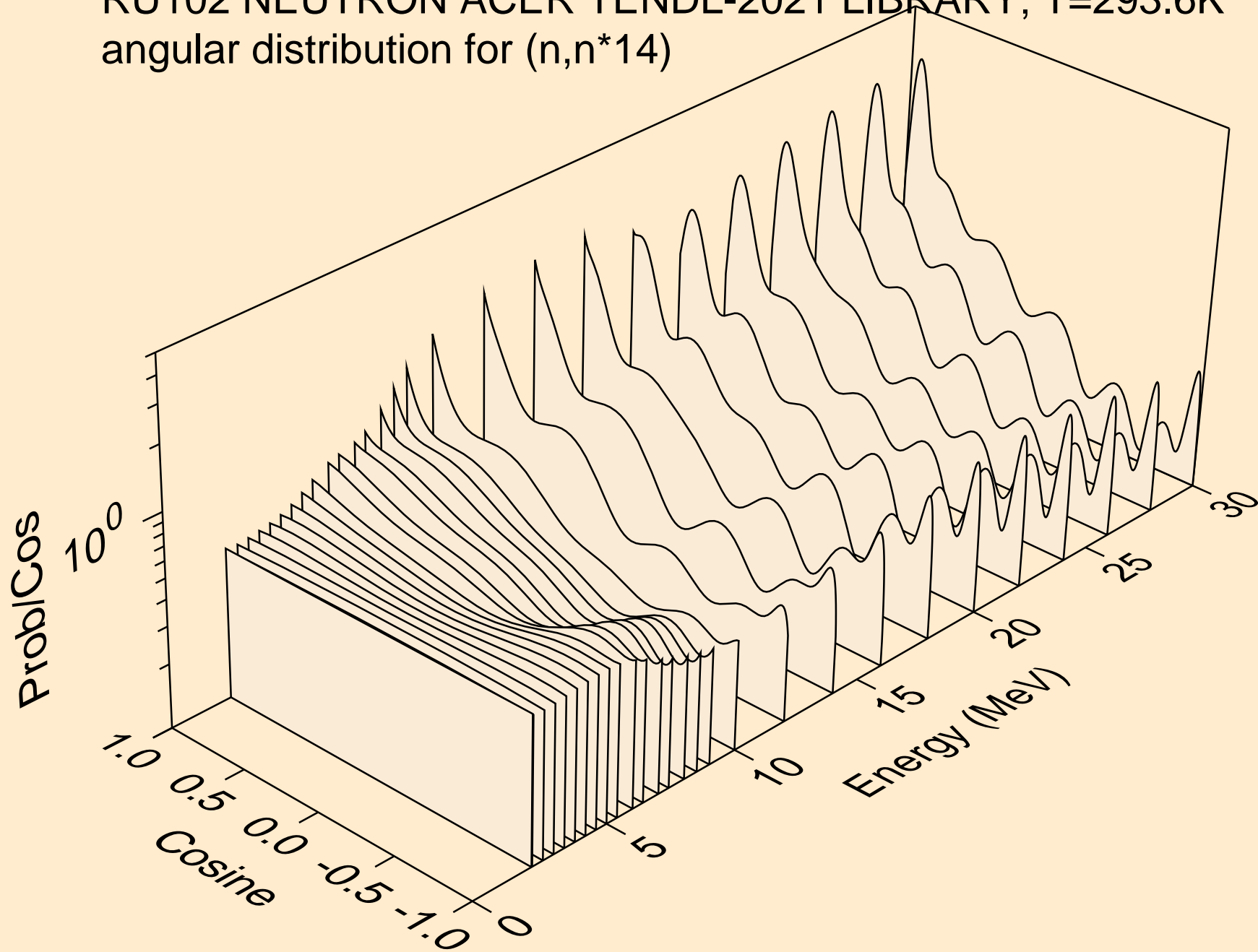


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

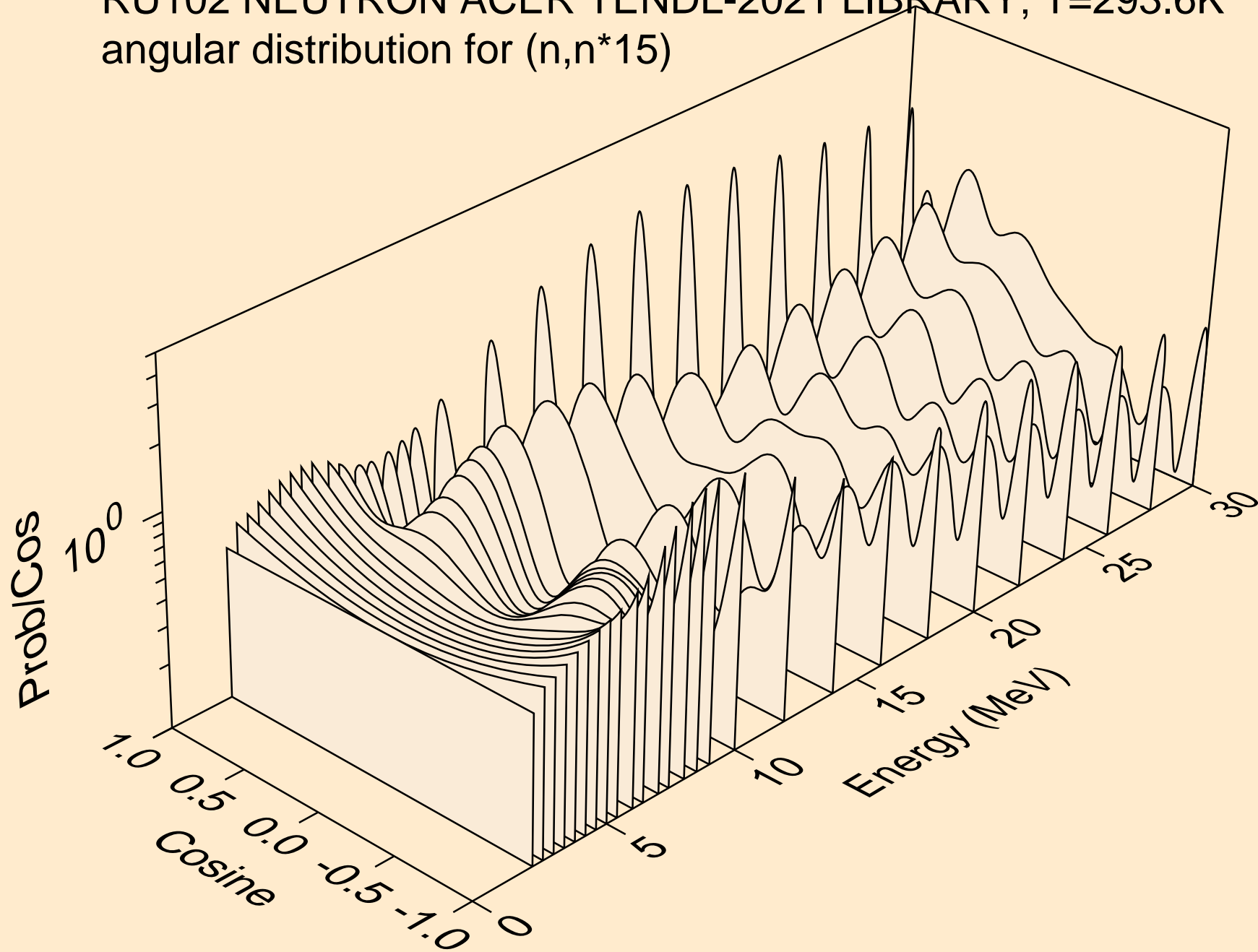




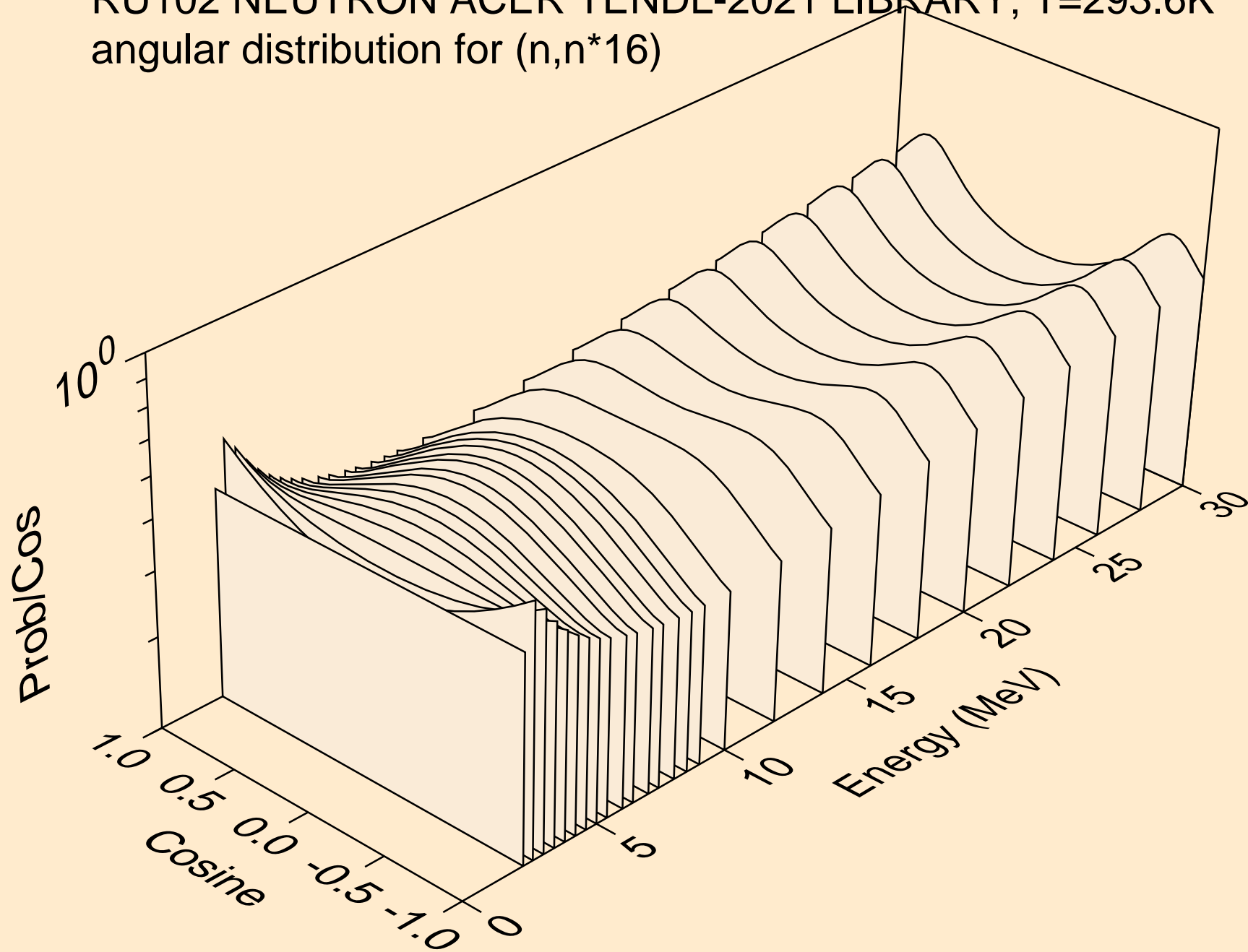
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angular distribution for (n,n\*14)



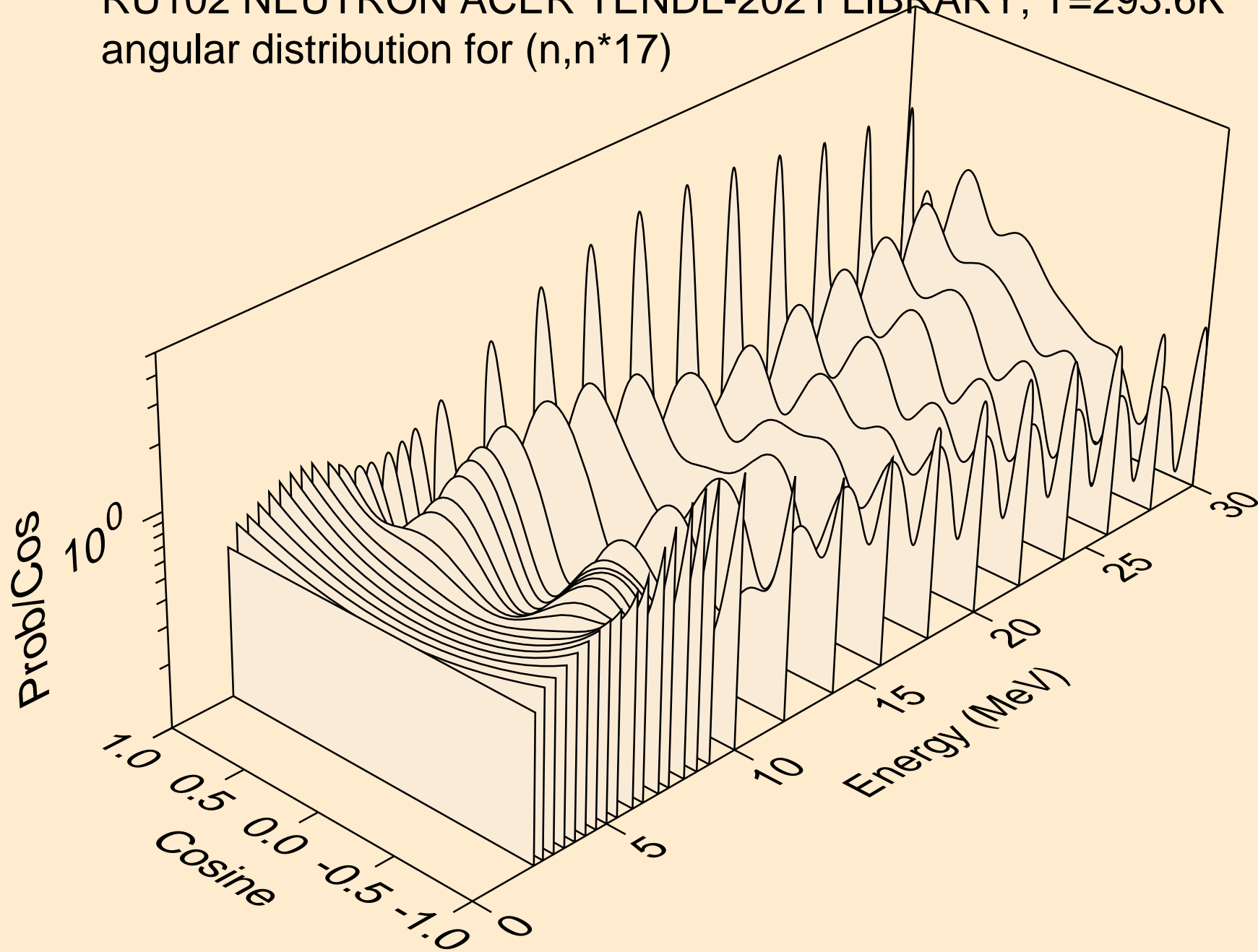
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angular distribution for (n,n\*15)



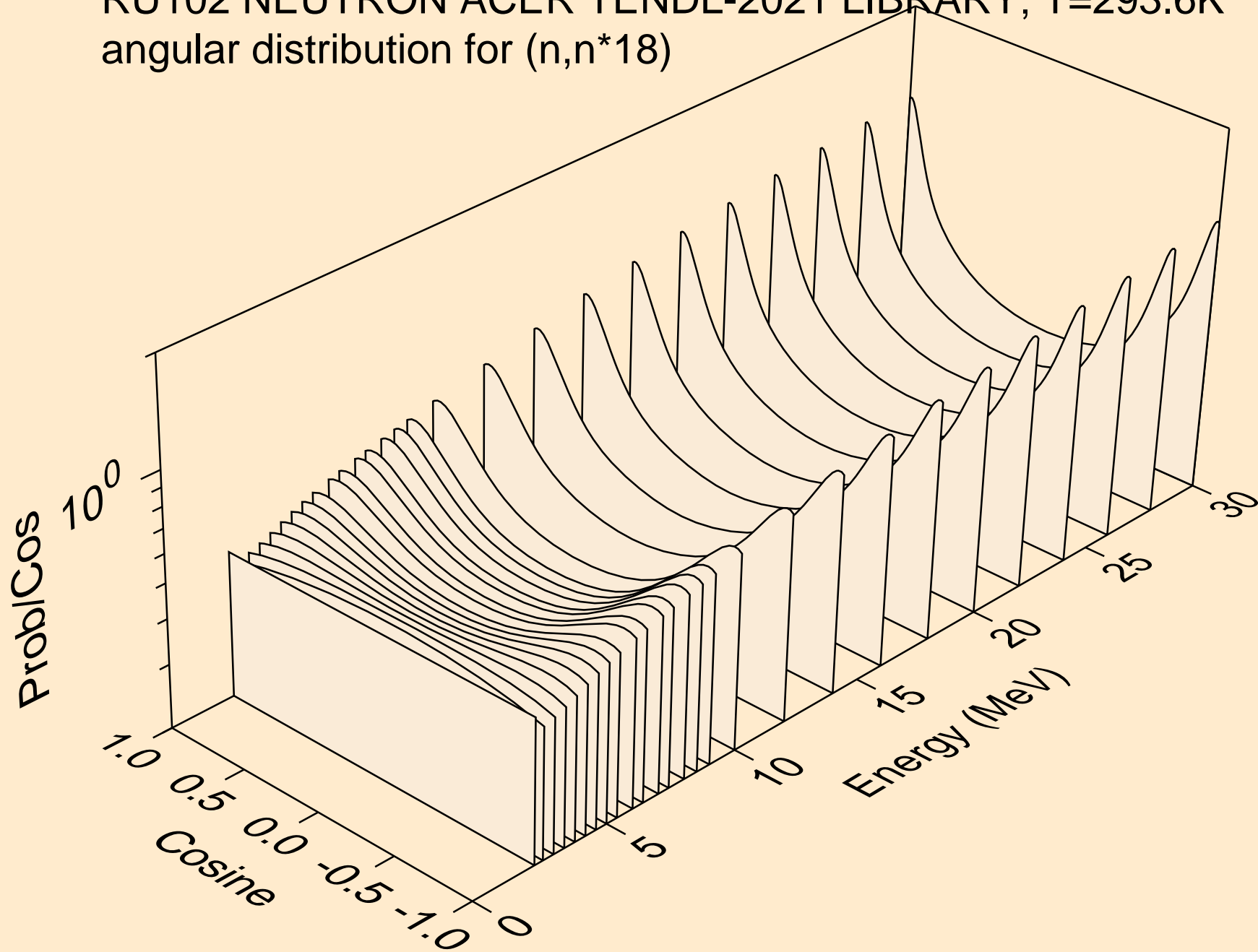
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angular distribution for (n,n\*16)



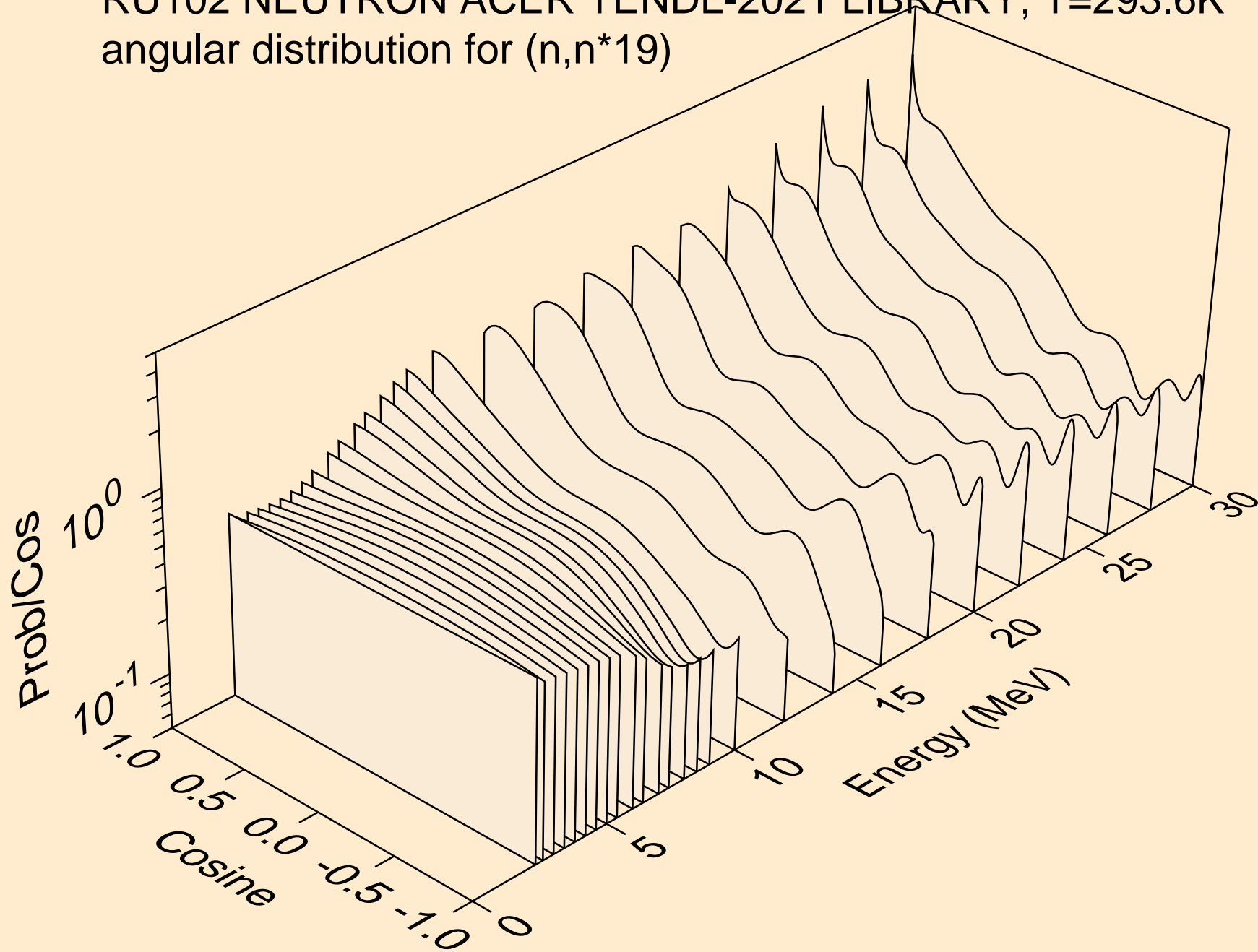
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angular distribution for (n,n\*17)



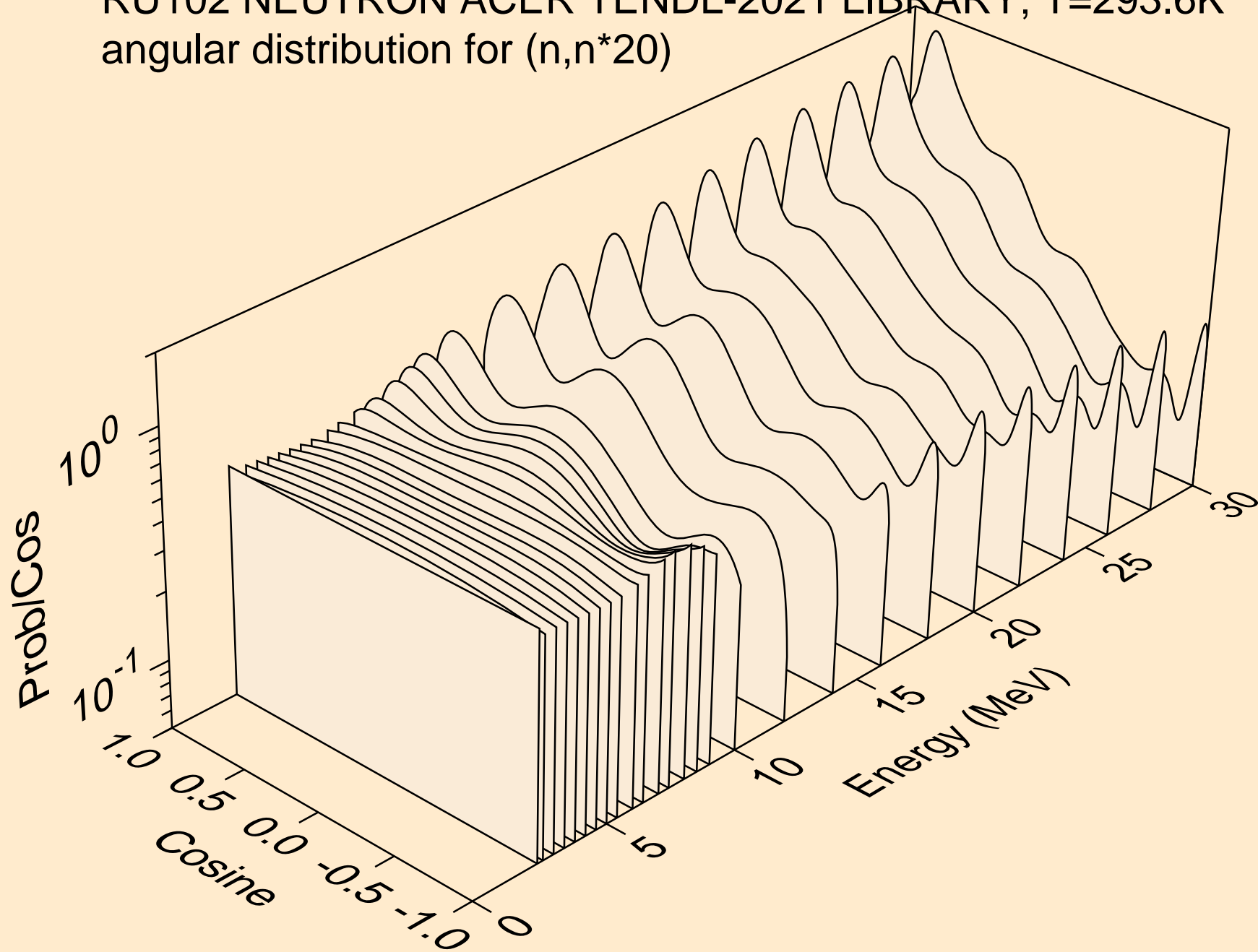
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angular distribution for (n,n\*18)



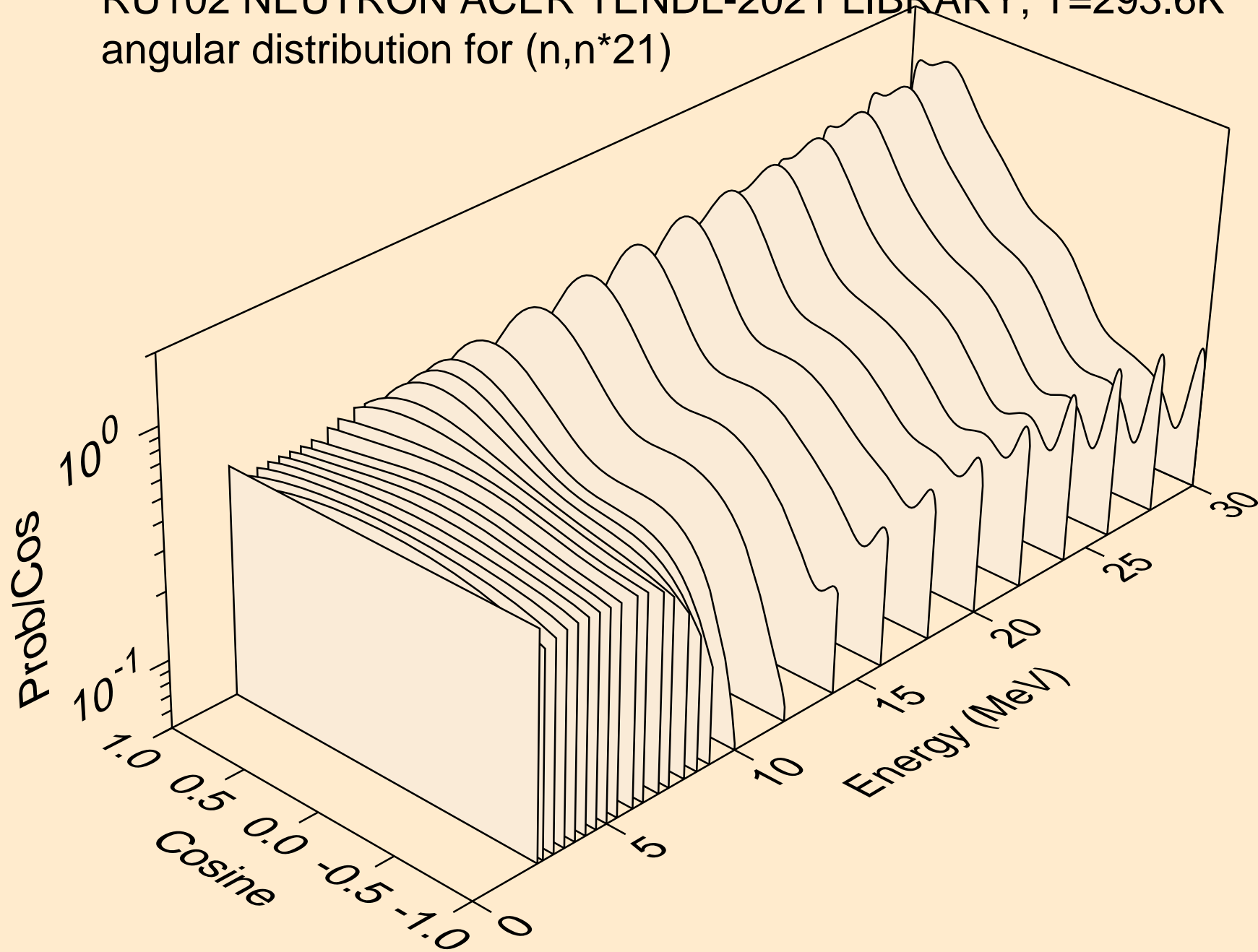
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)

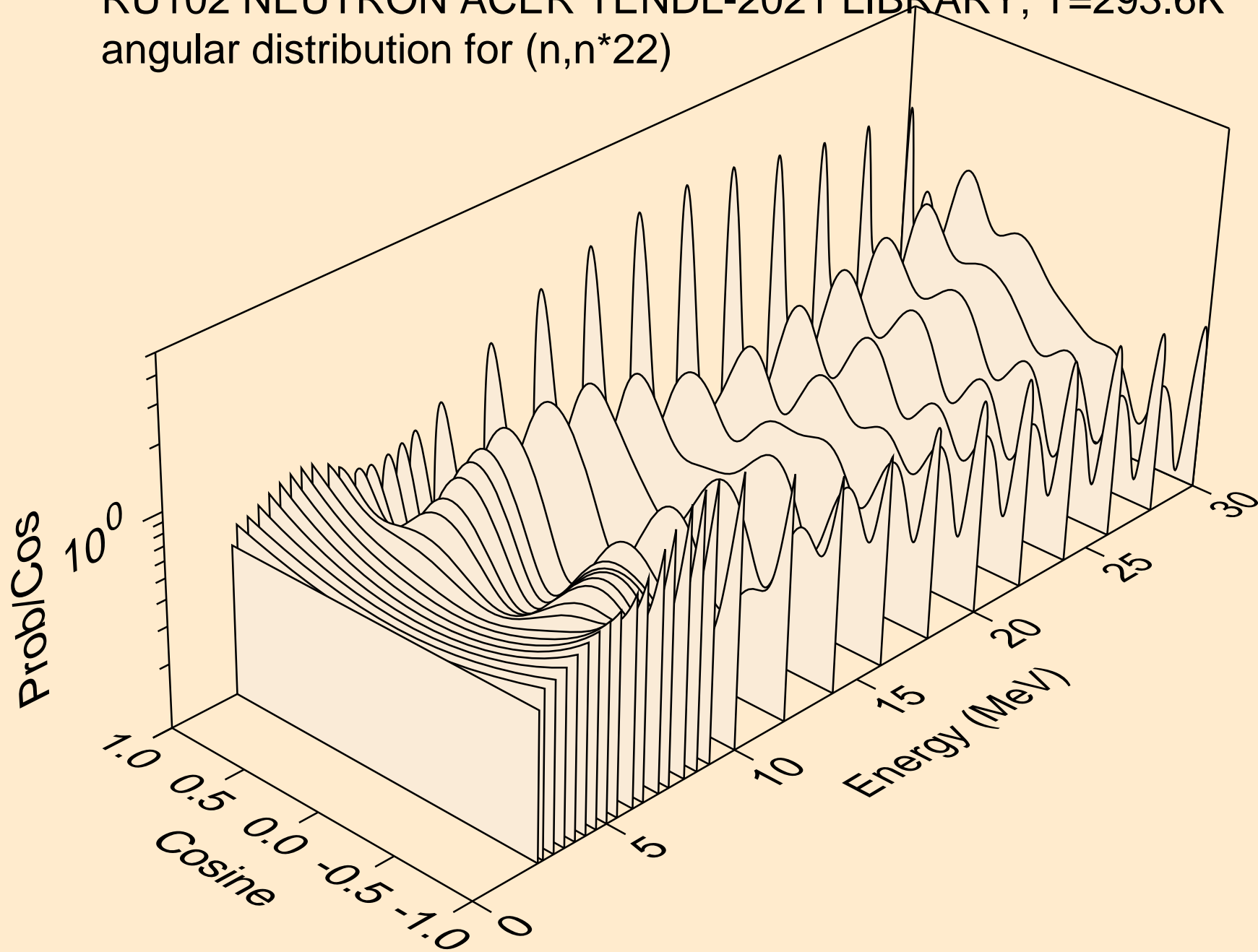


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)

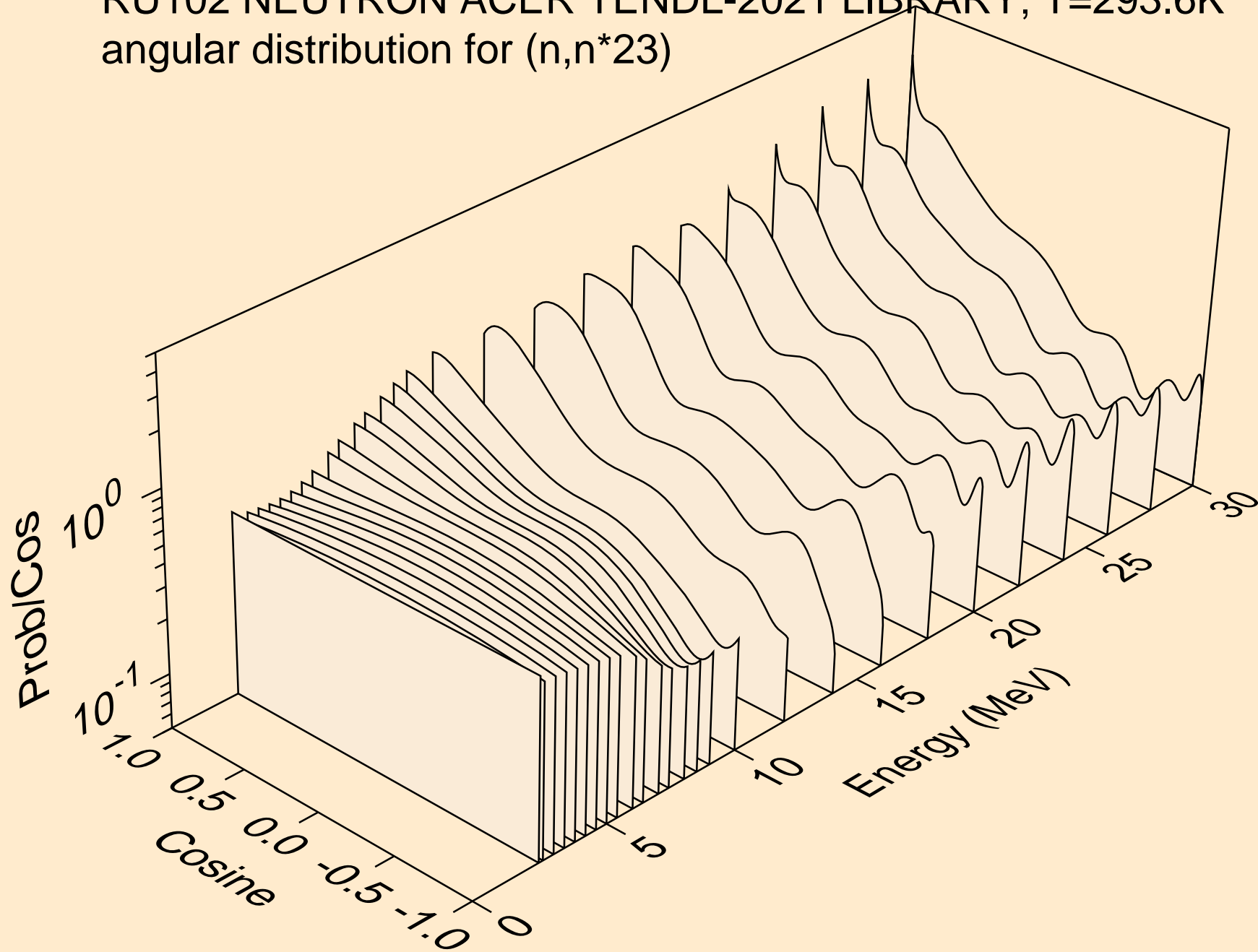




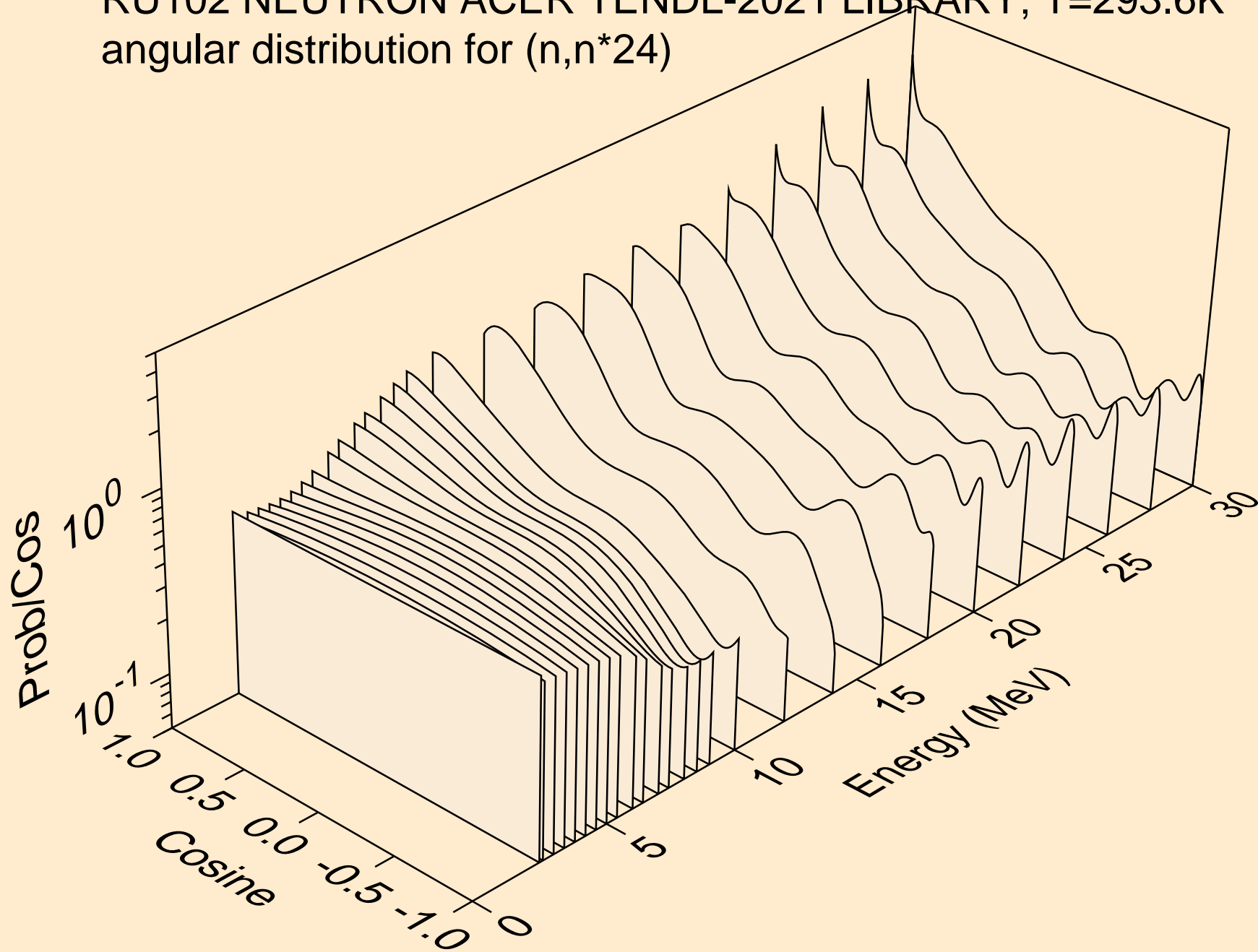
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angular distribution for (n,n\*22)



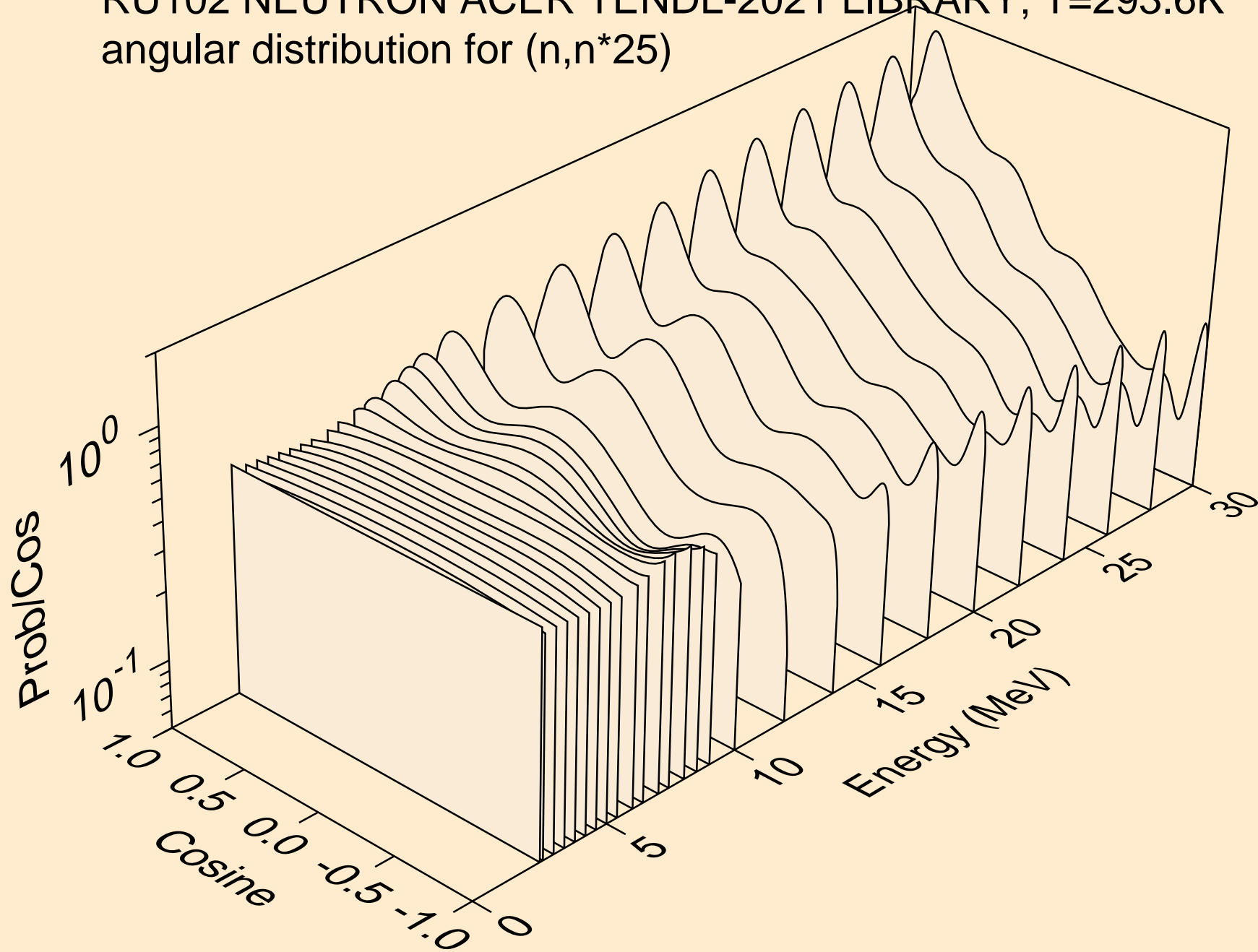
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angular distribution for (n,n\*23)



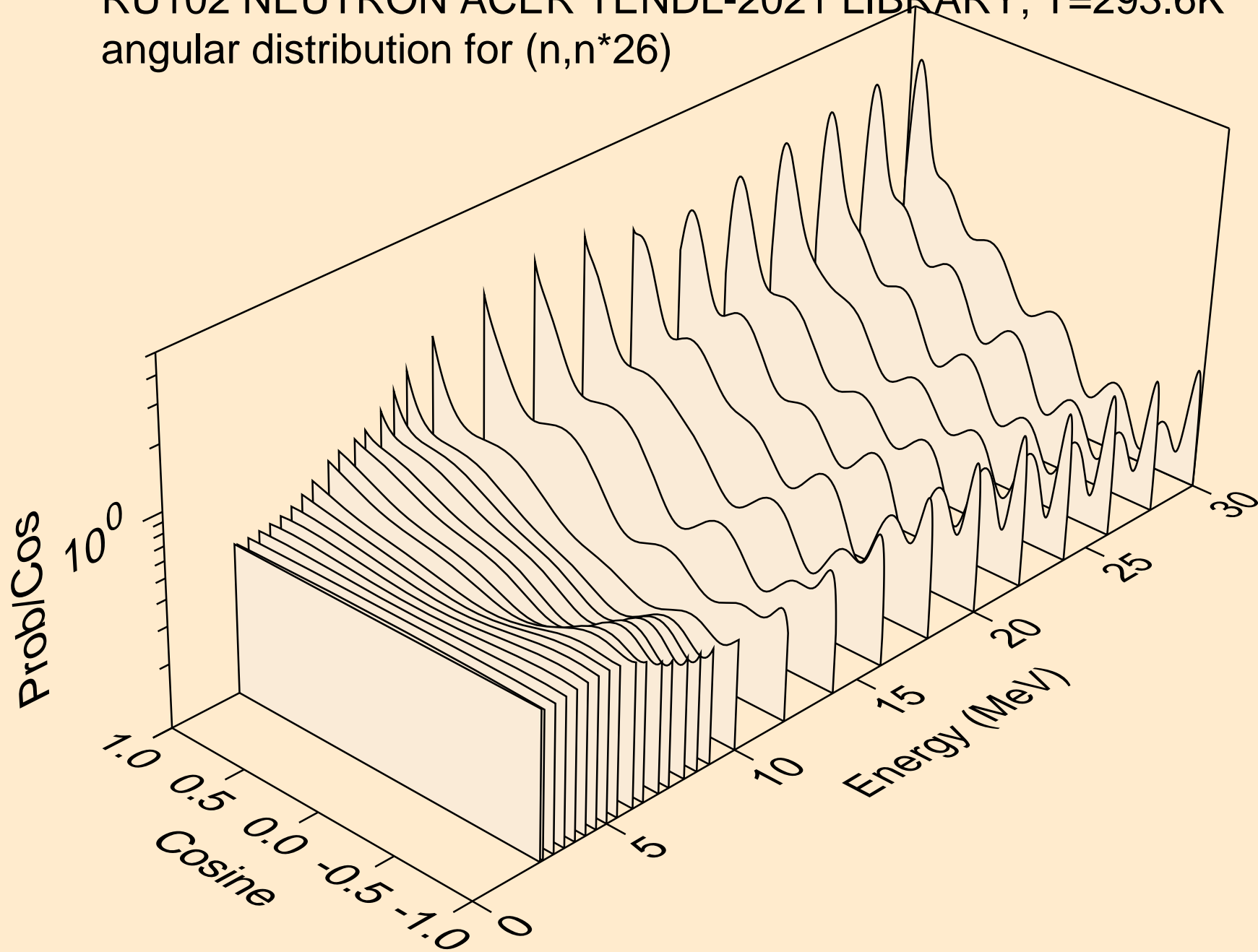
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angular distribution for (n,n\*24)



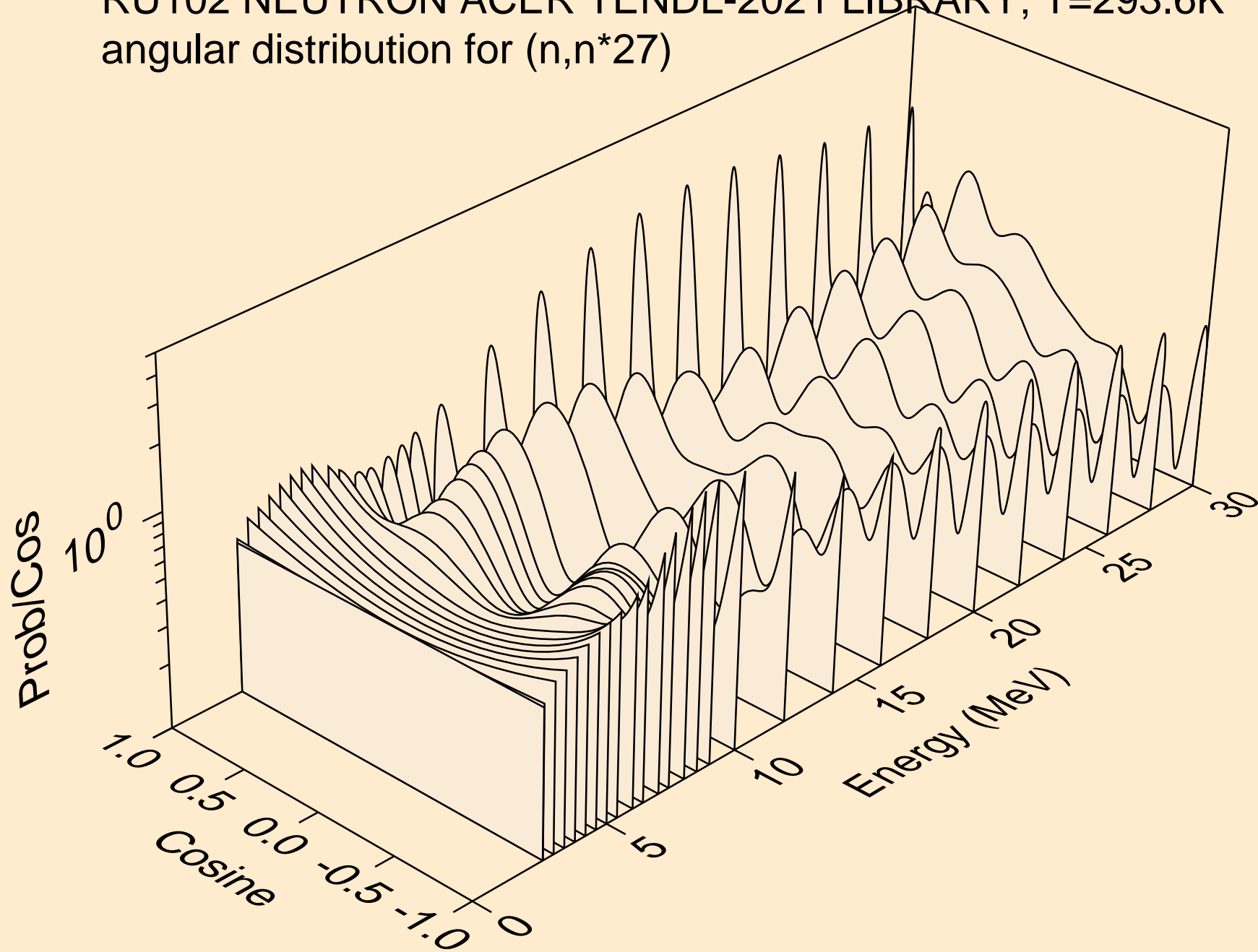
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angular distribution for (n,n\*25)



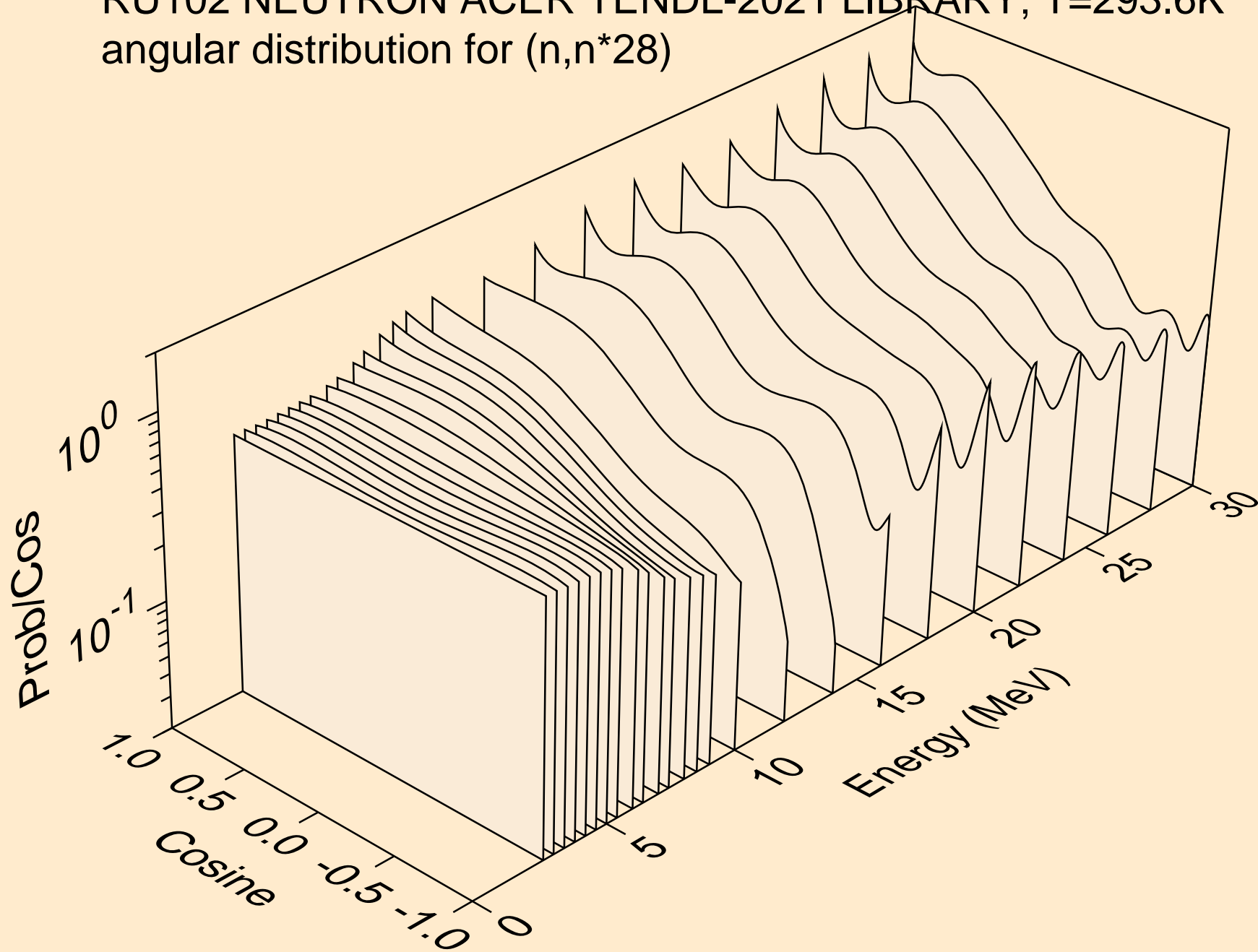
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angular distribution for (n,n\*26)



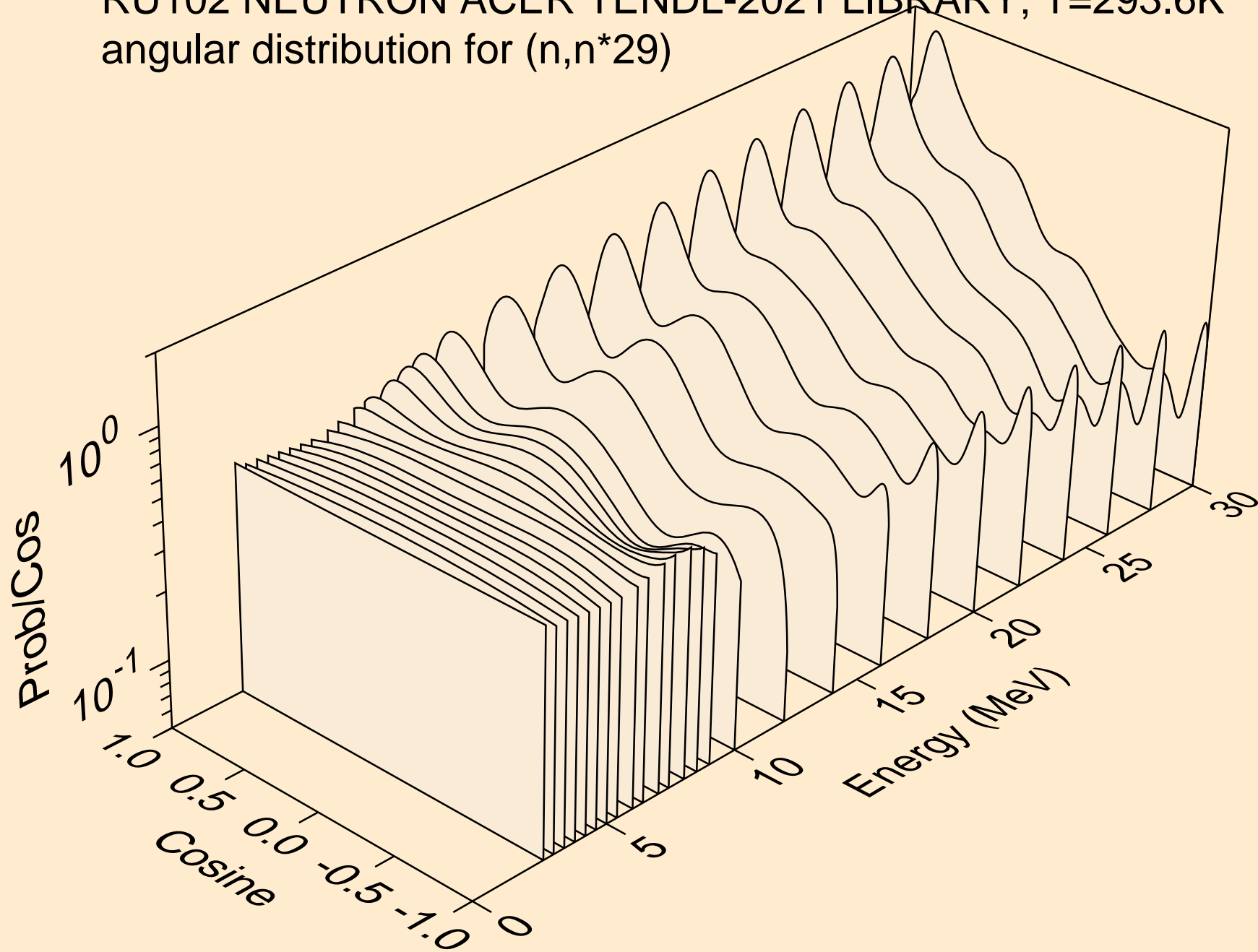
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)

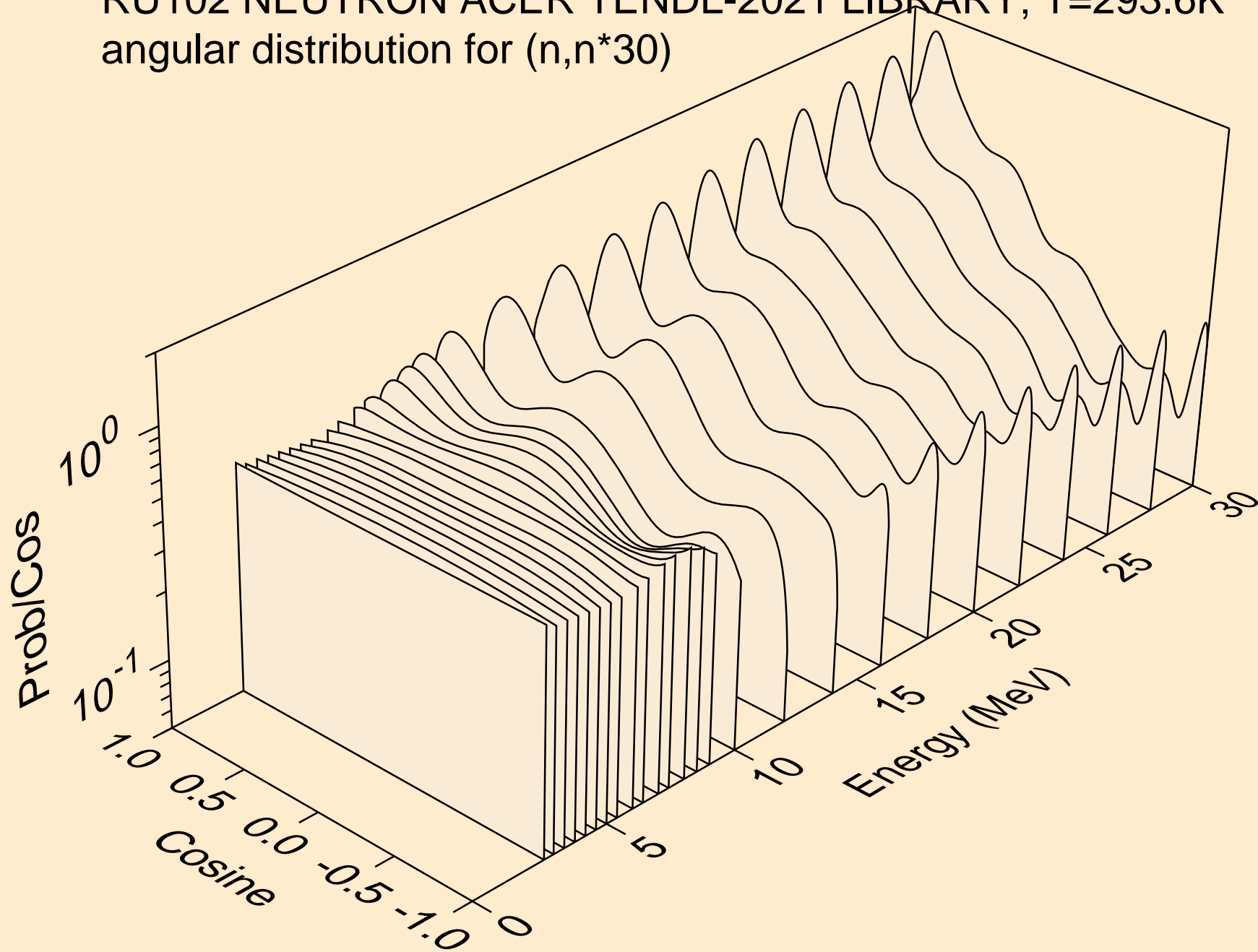


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)

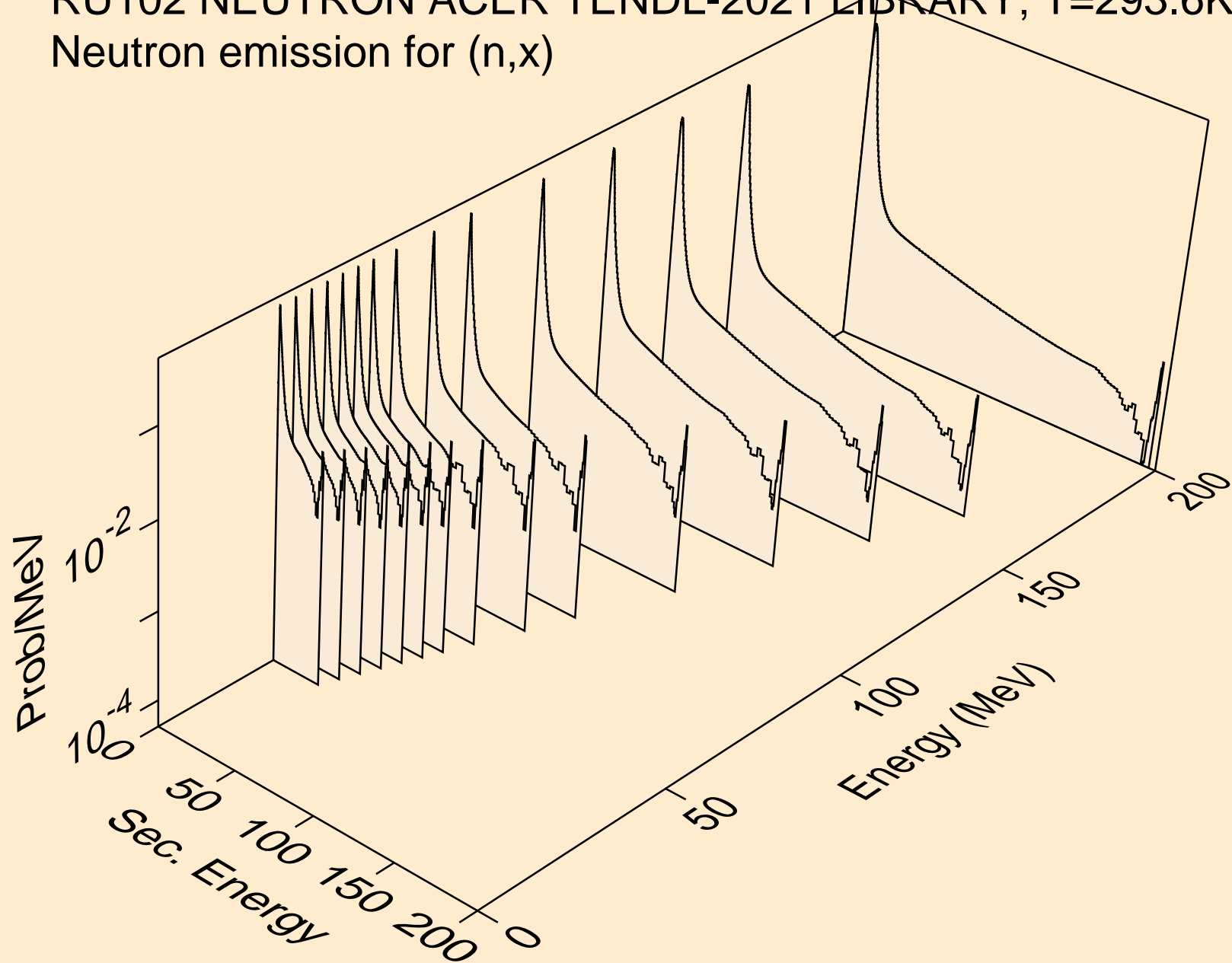




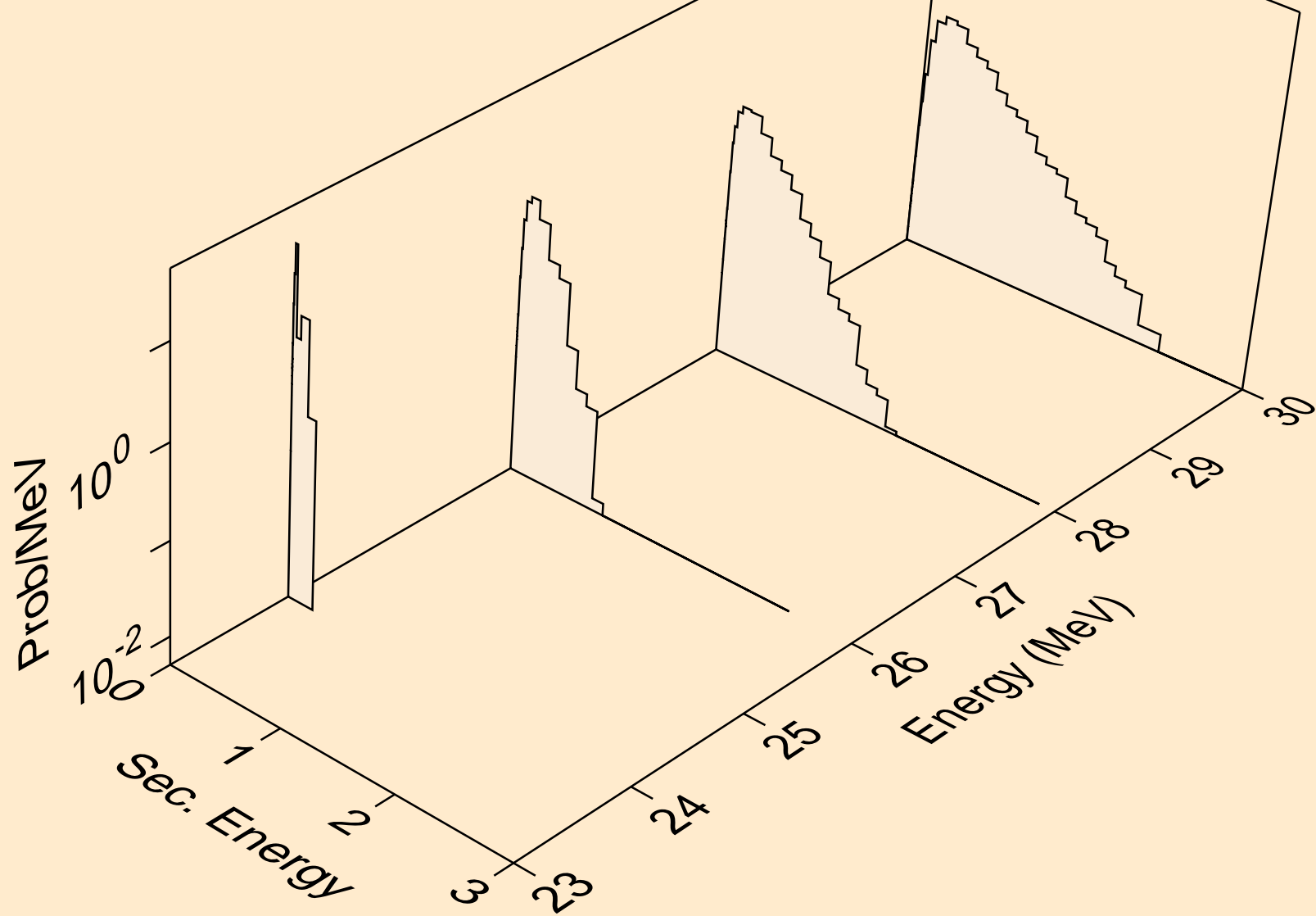
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angular distribution for (n,n\*30)



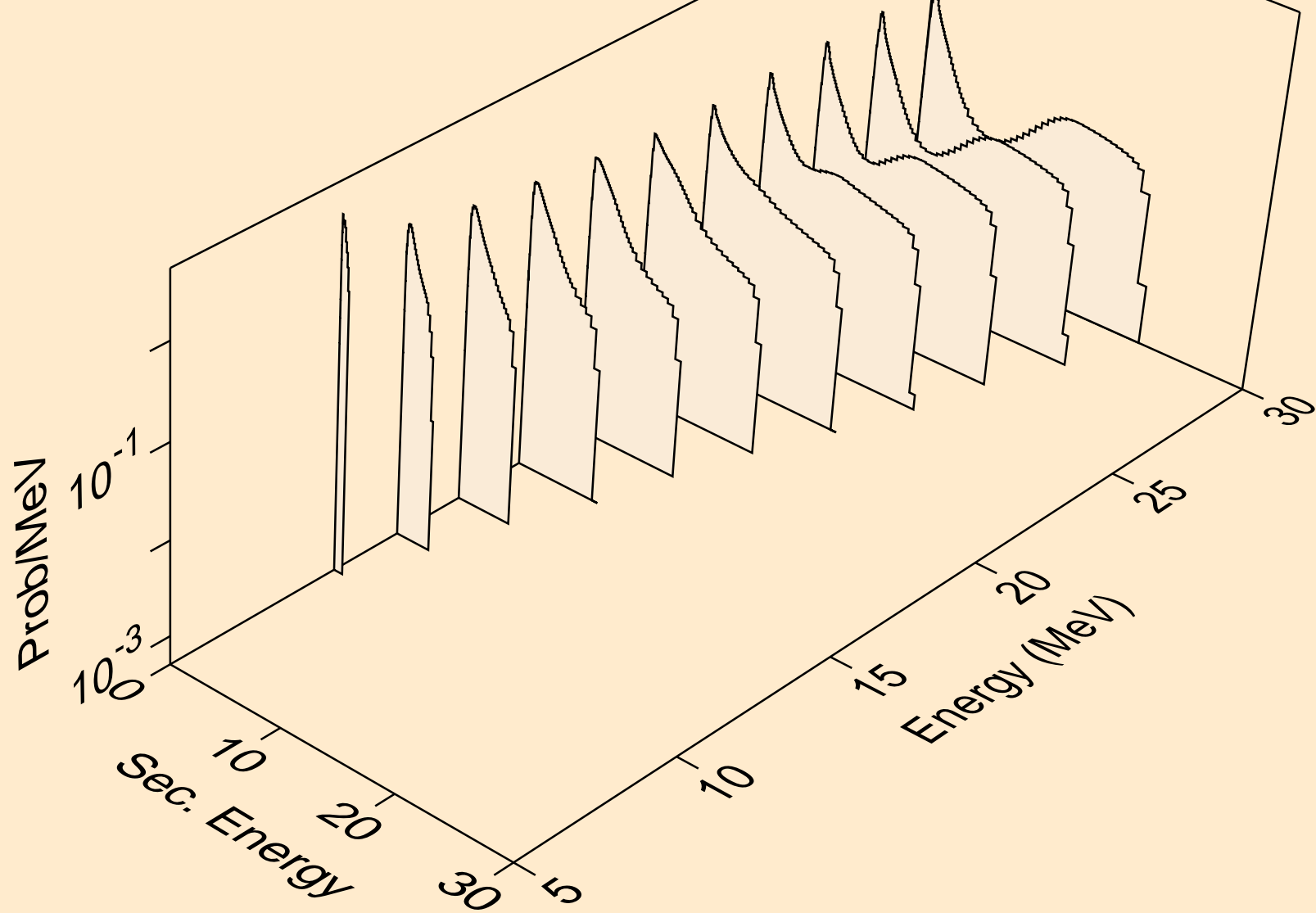
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



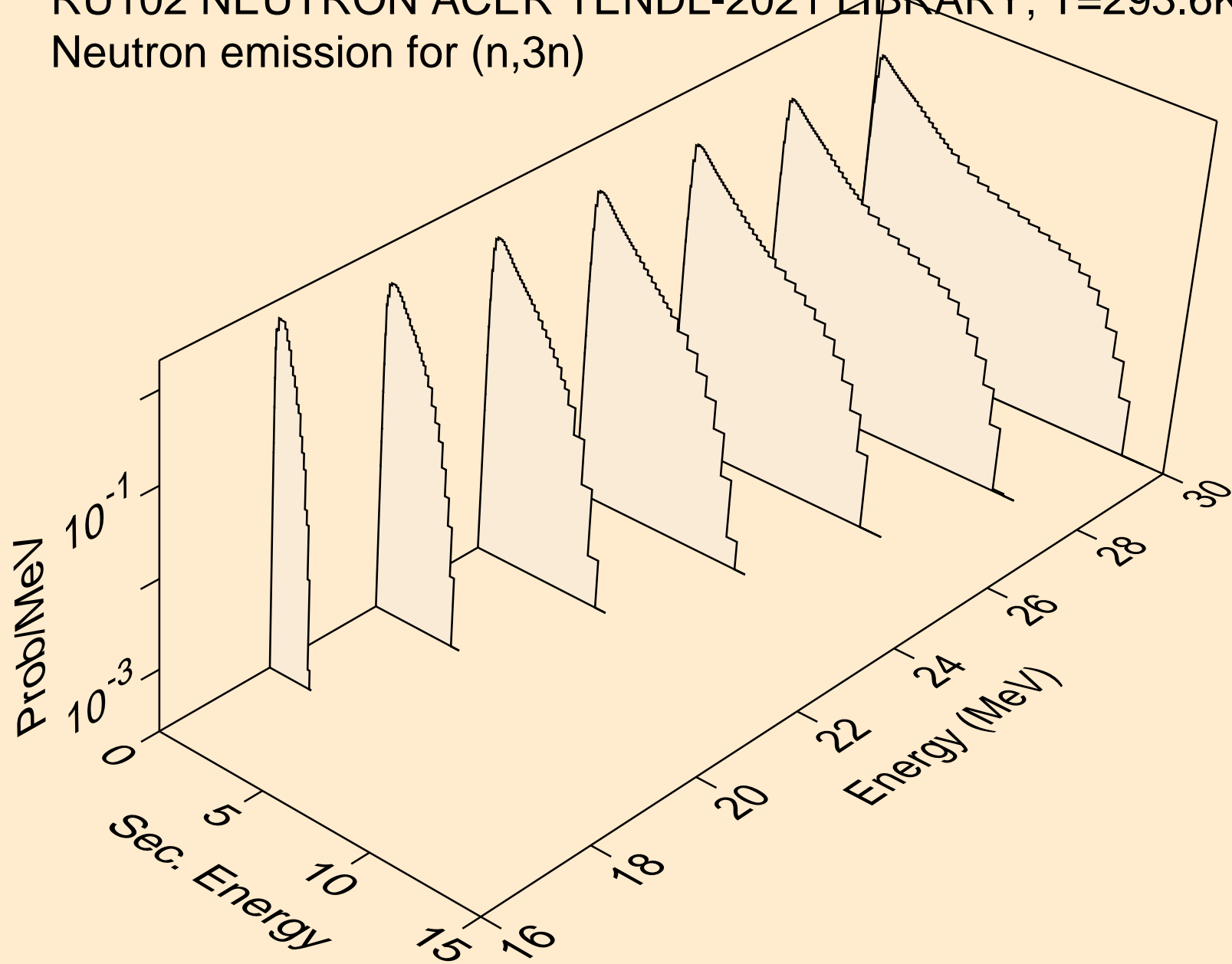
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



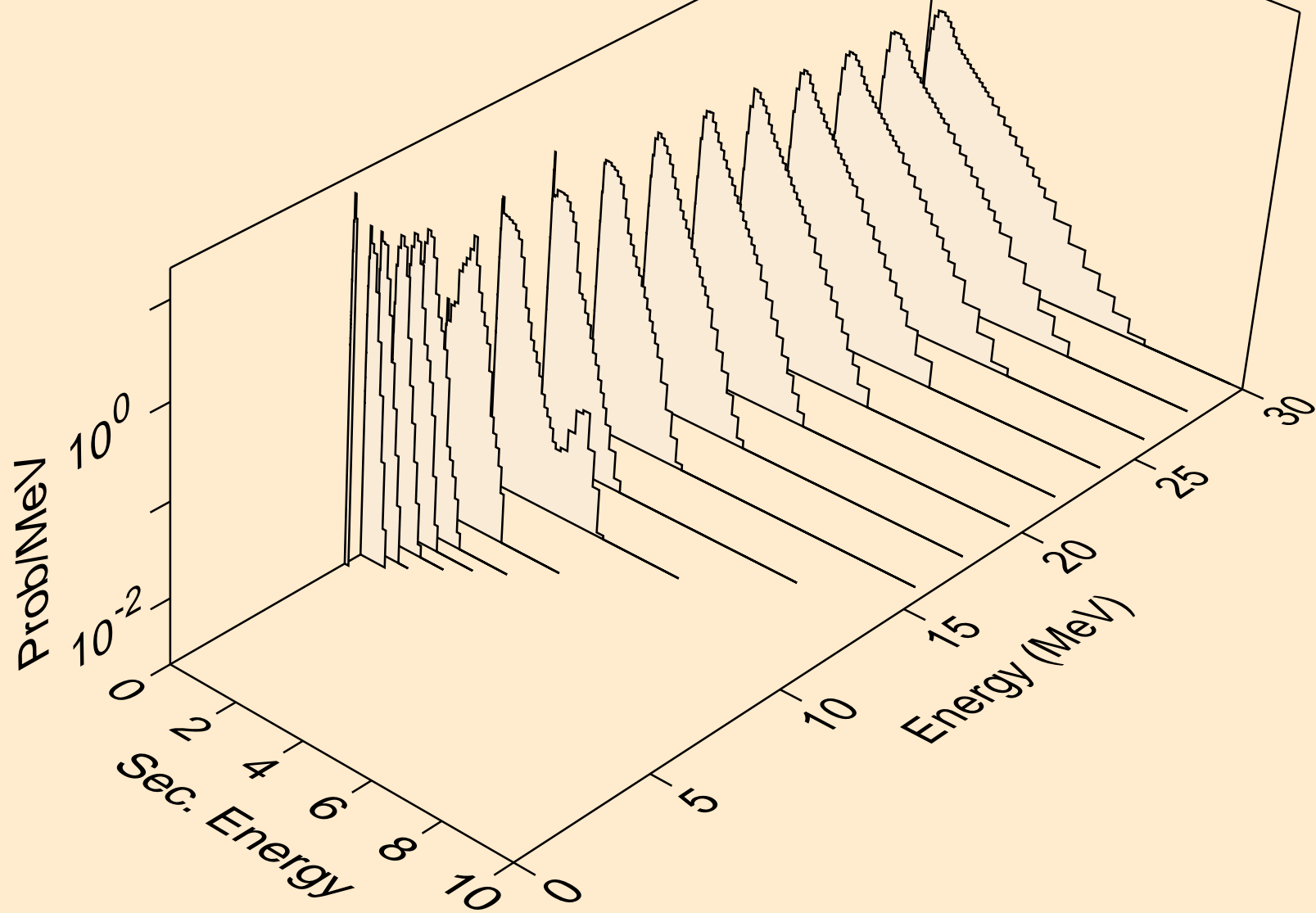
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



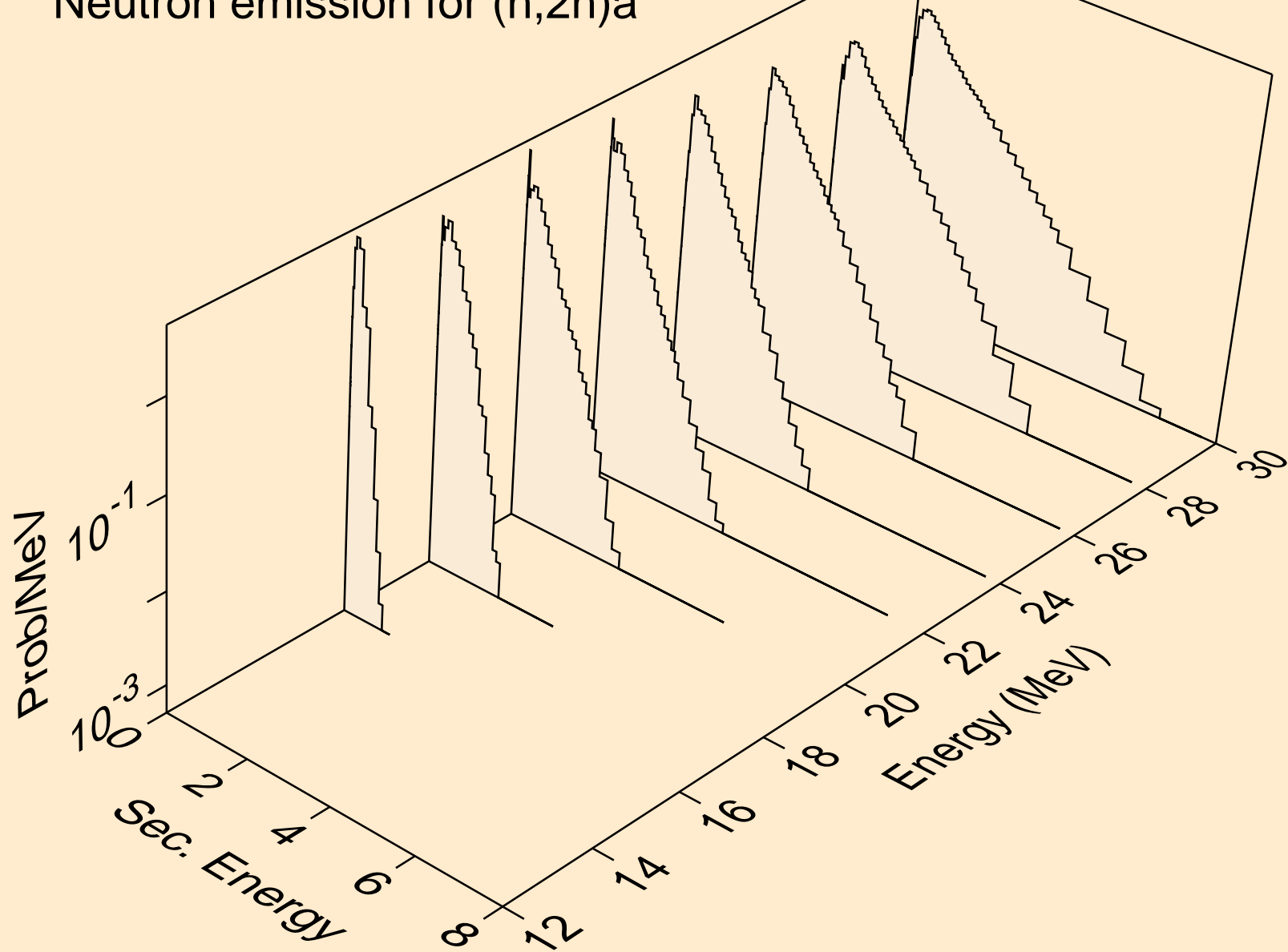
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



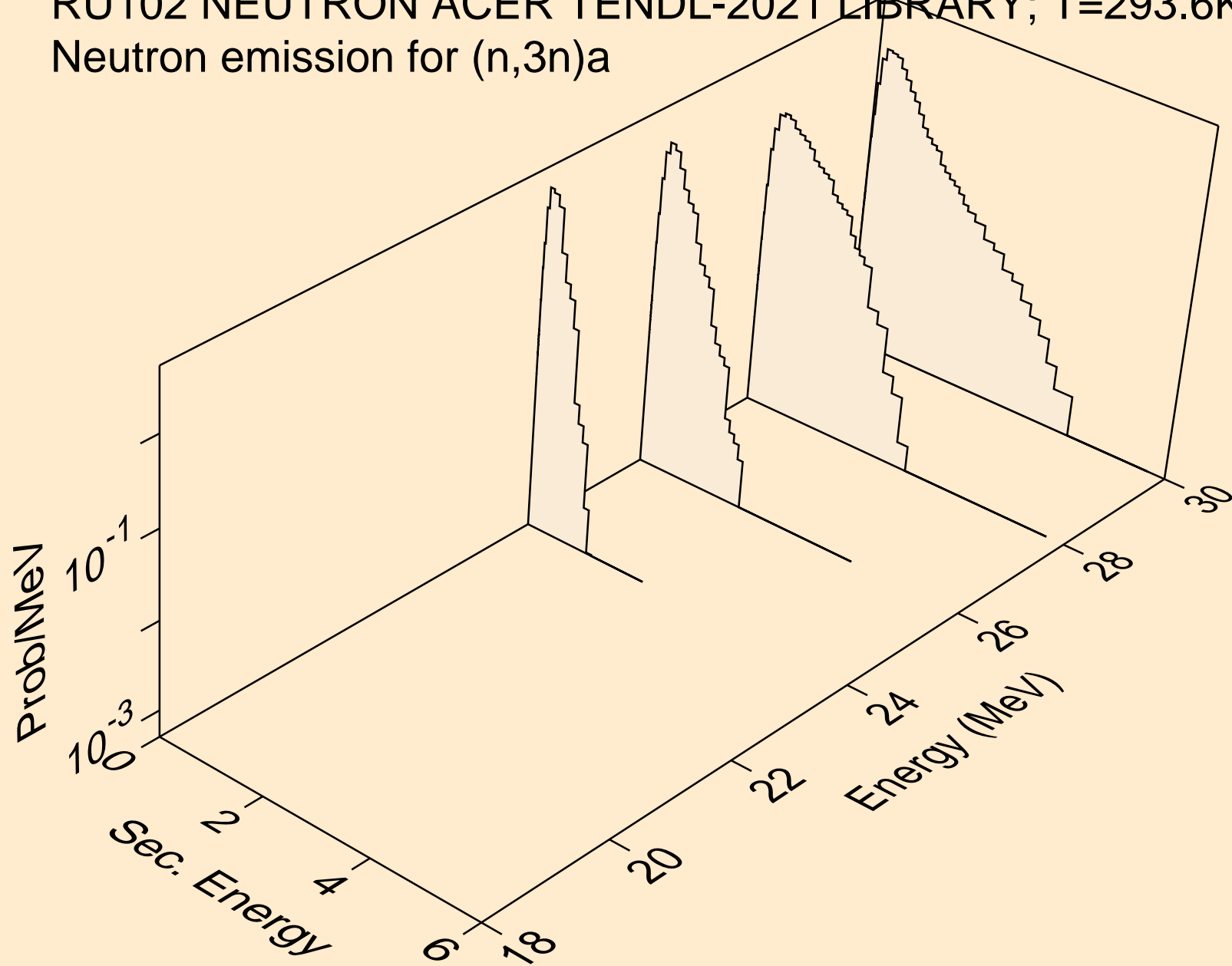
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

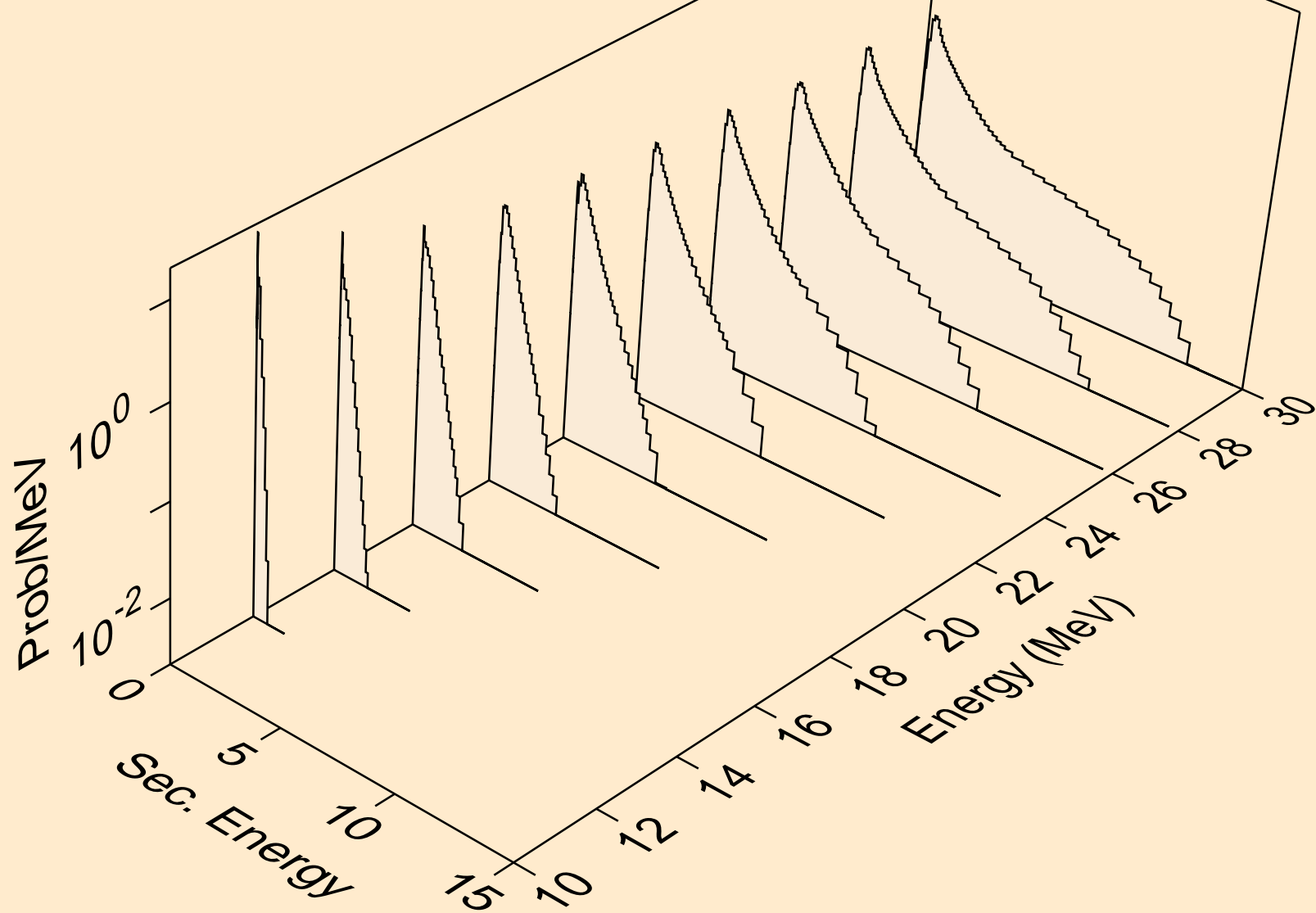


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

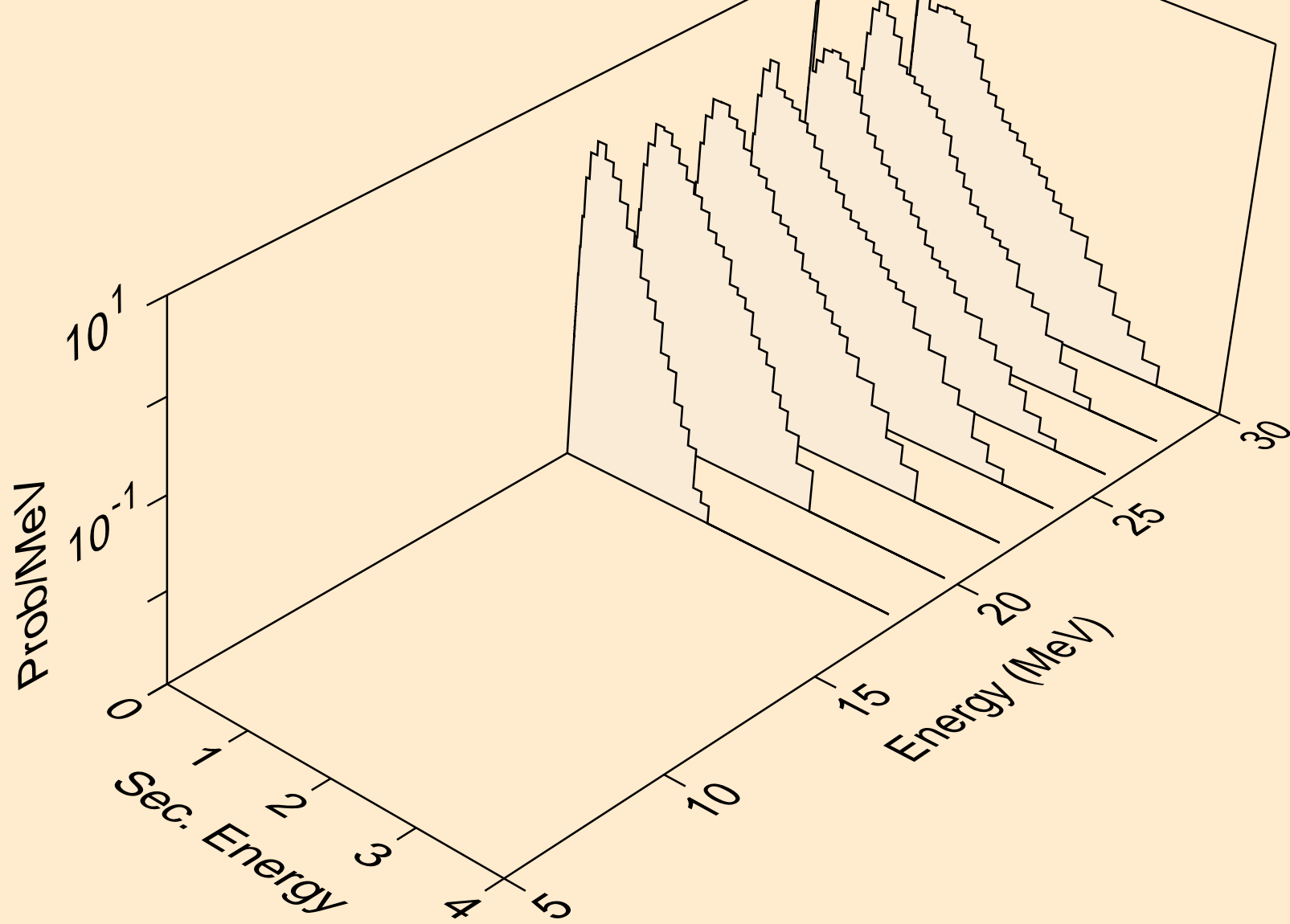




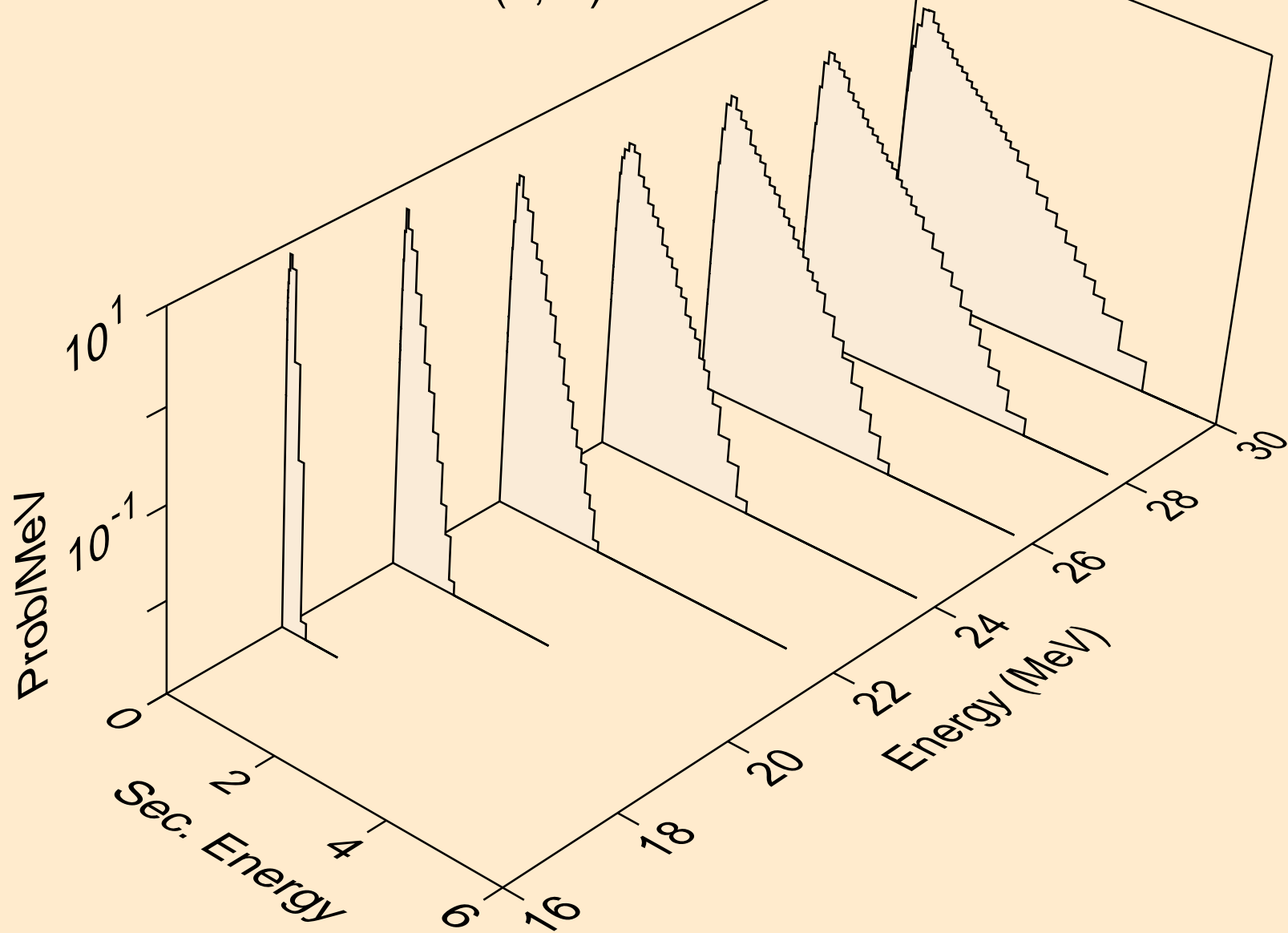
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



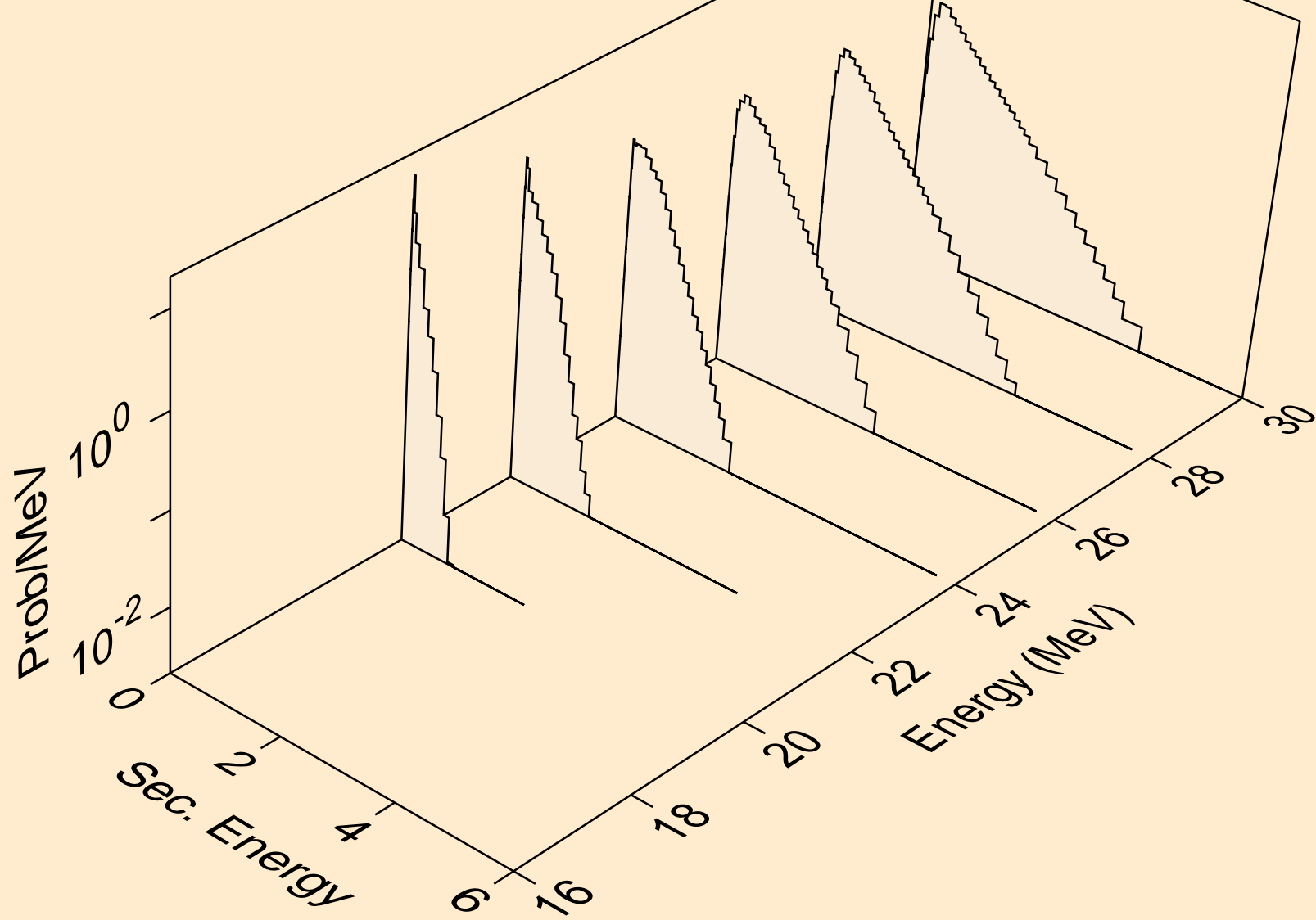
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Neutron emission for (n,n\*)2a



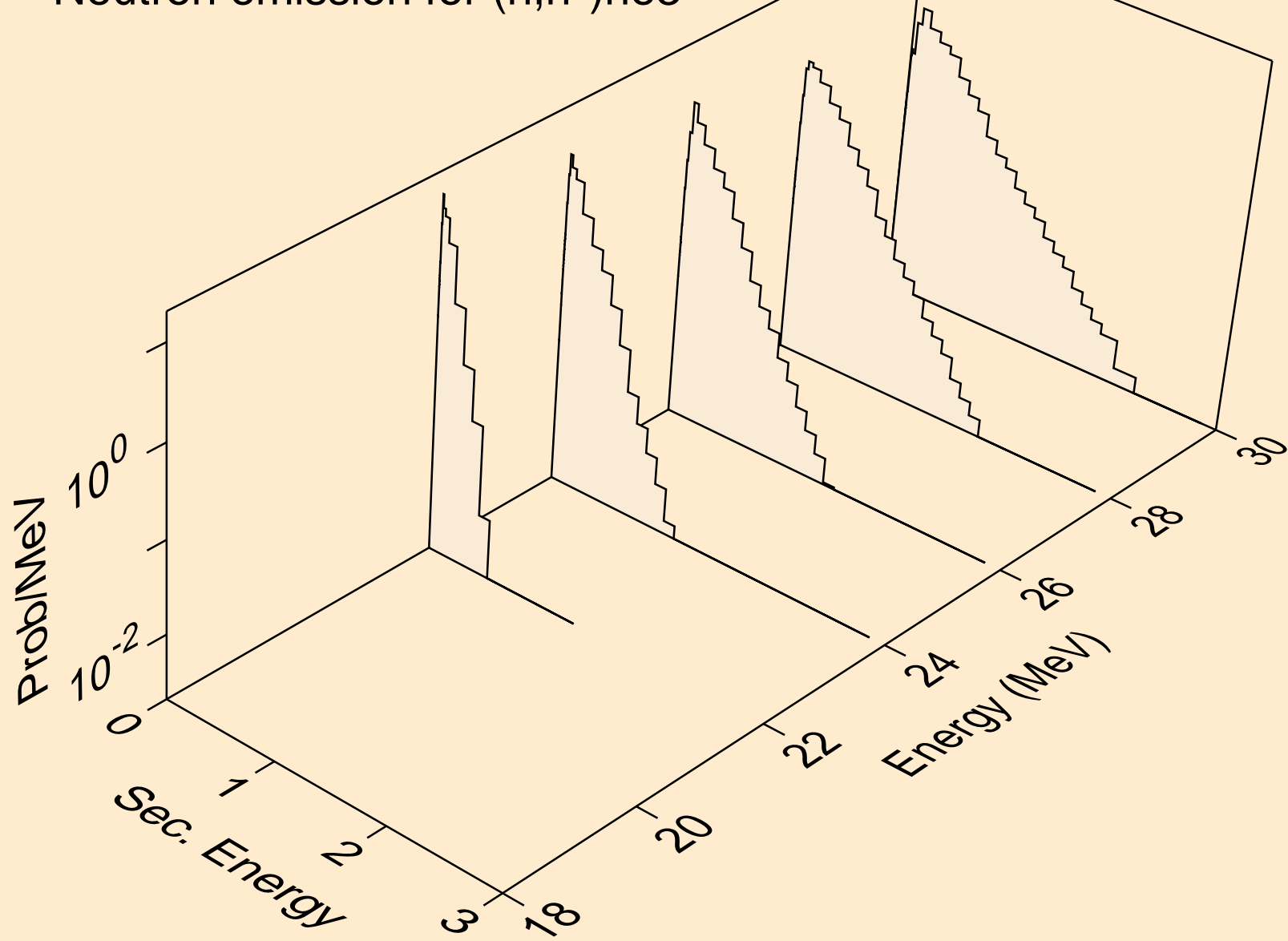
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



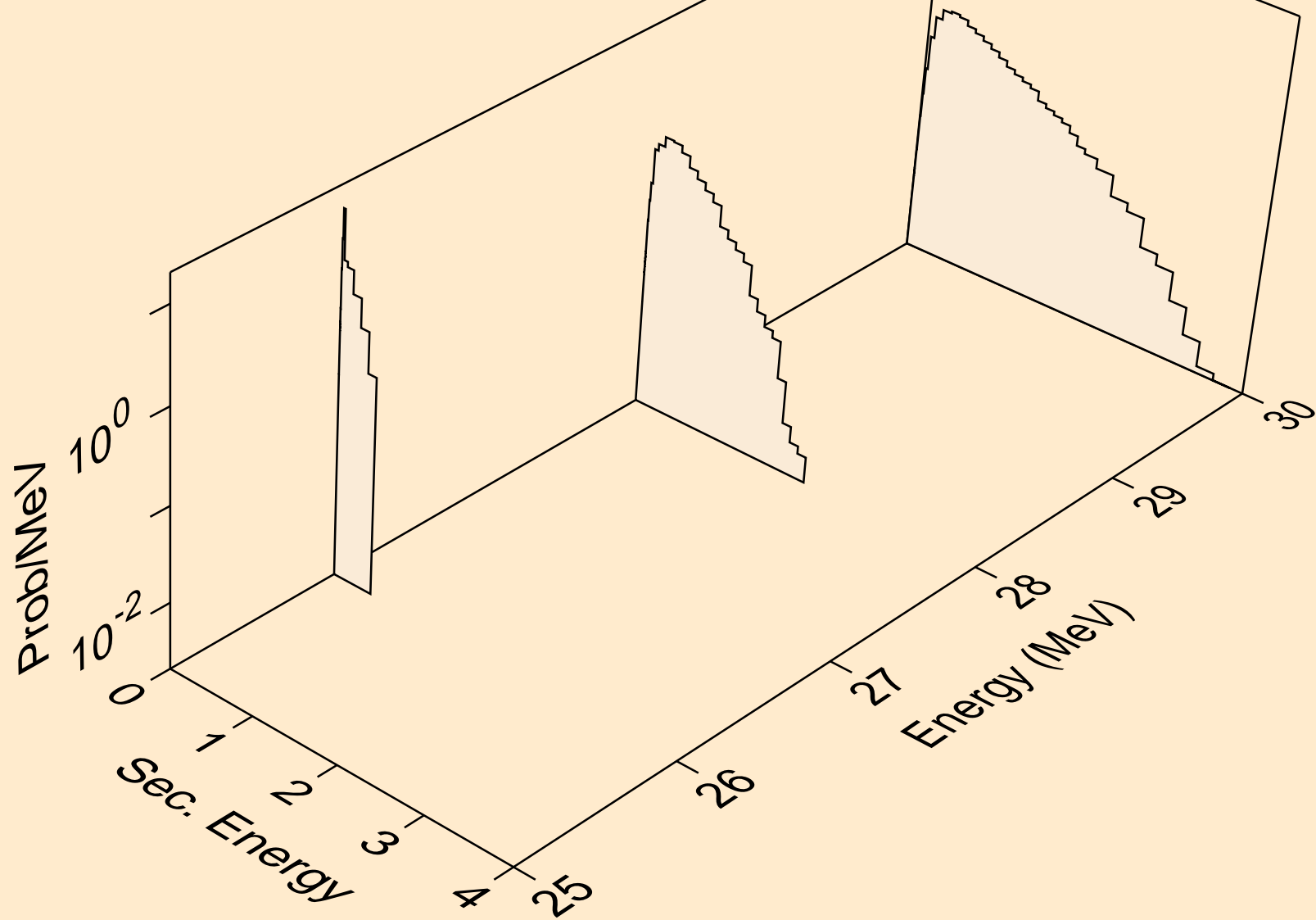
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Neutron emission for (n,n\*)t



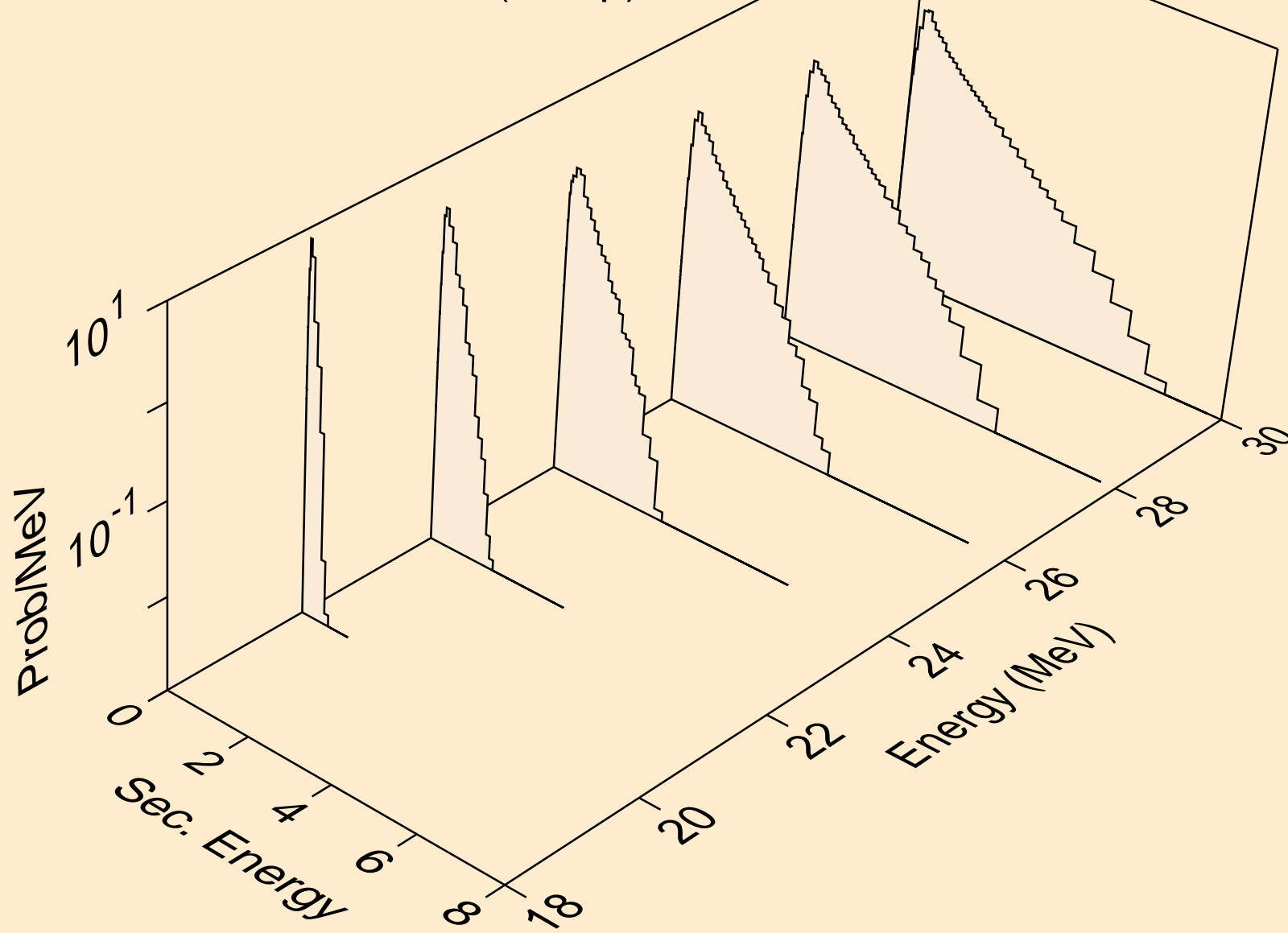
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Neutron emission for (n,n\*)he3



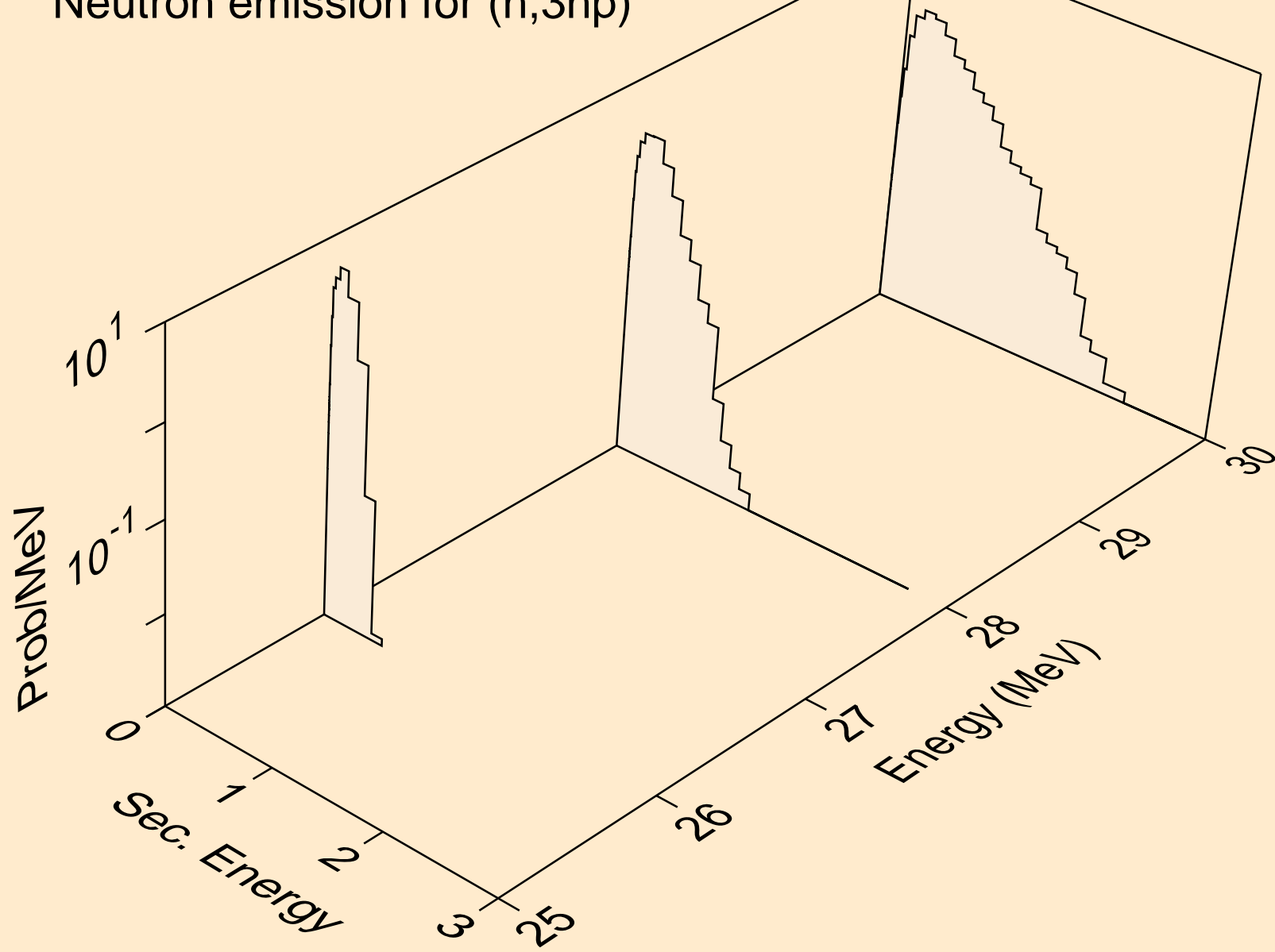
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

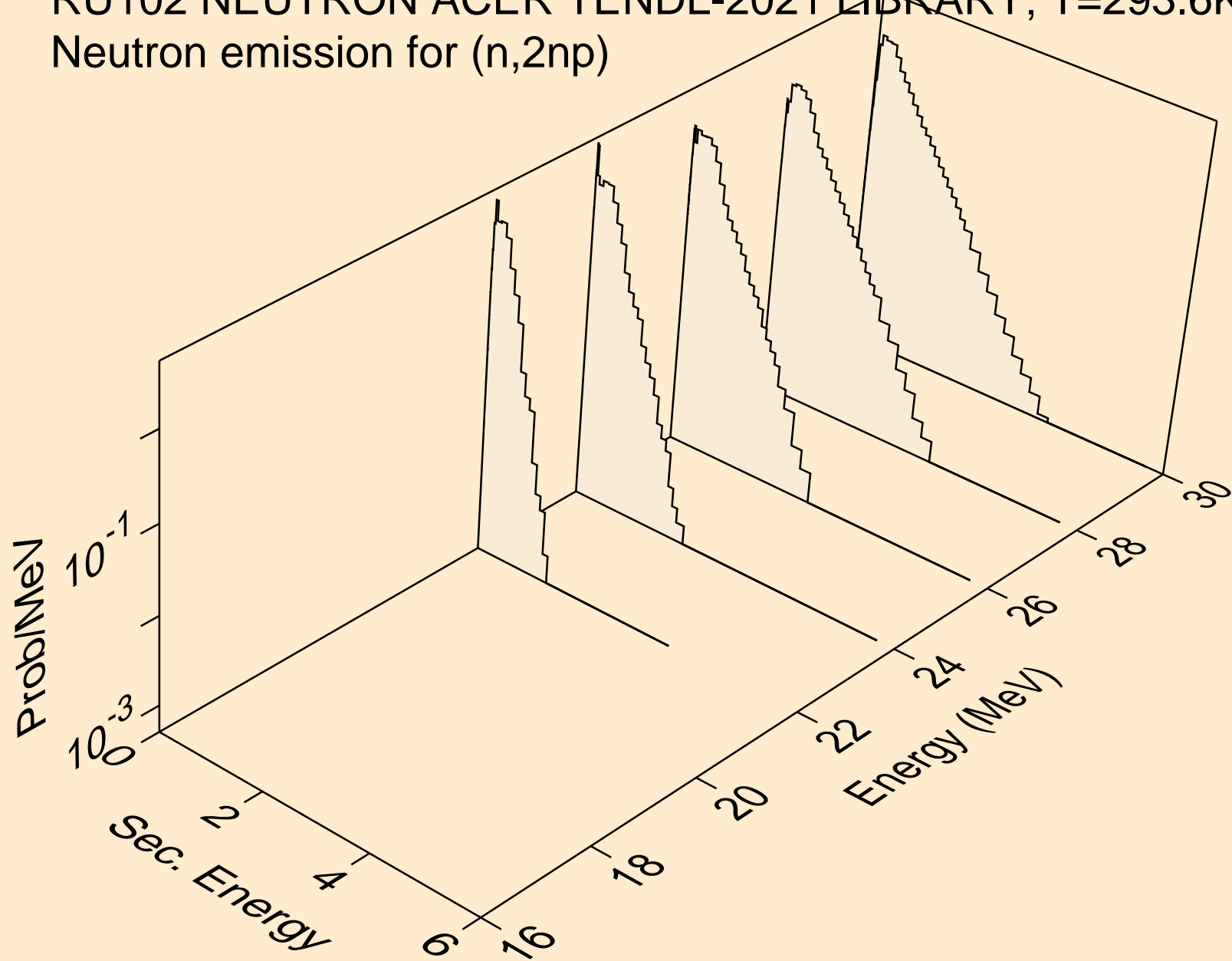


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

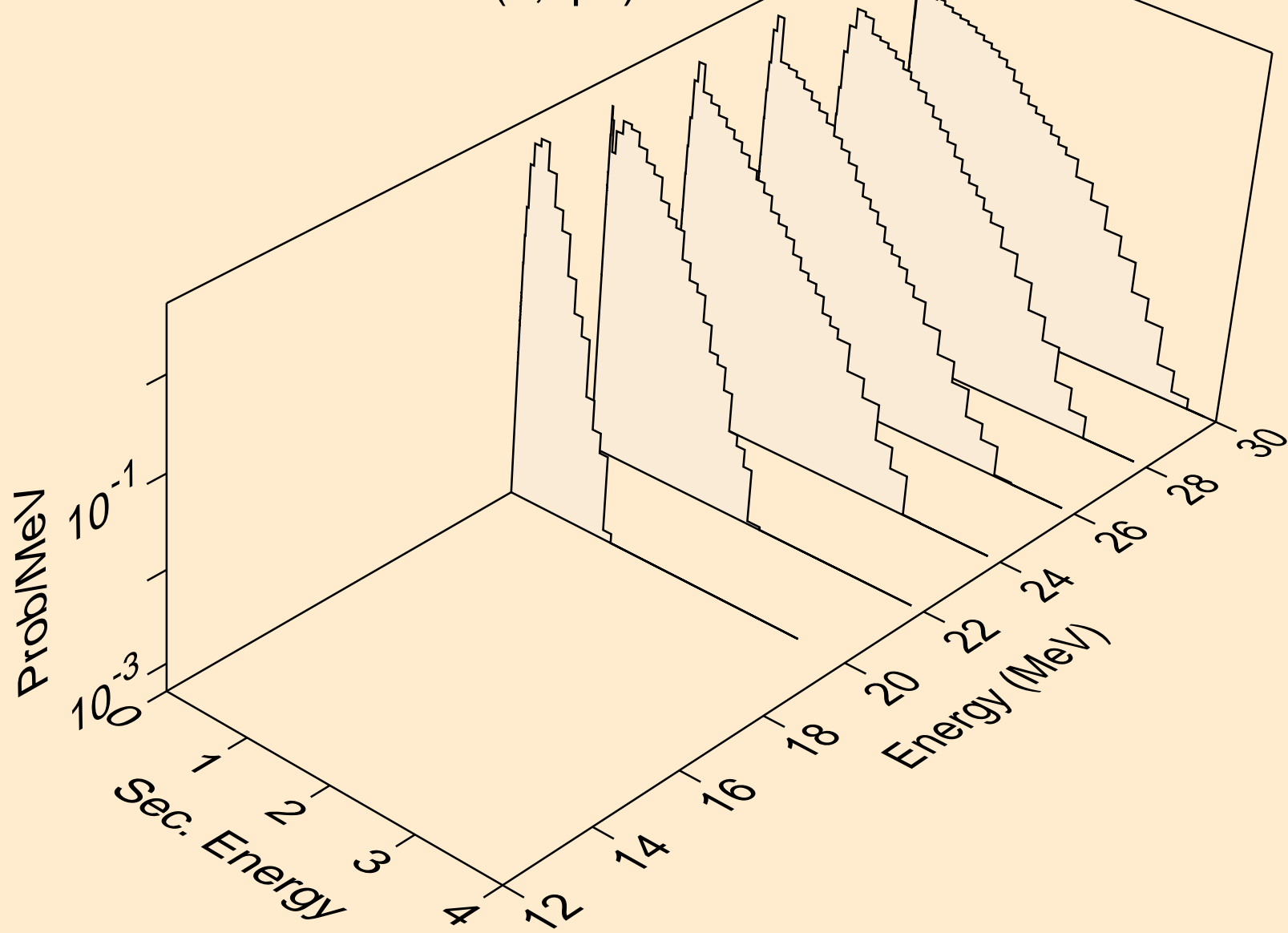




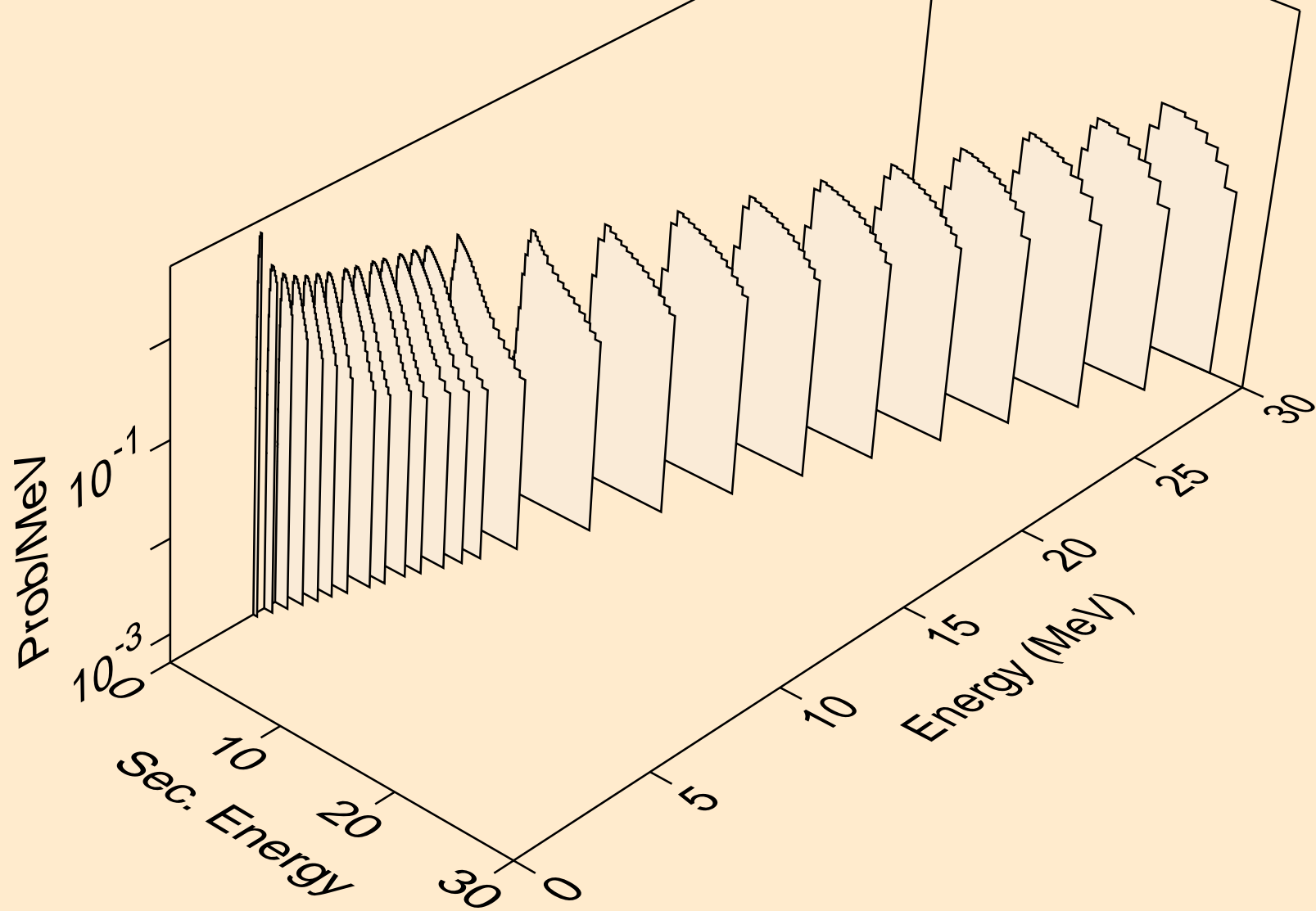
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Neutron emission for (n,2np)



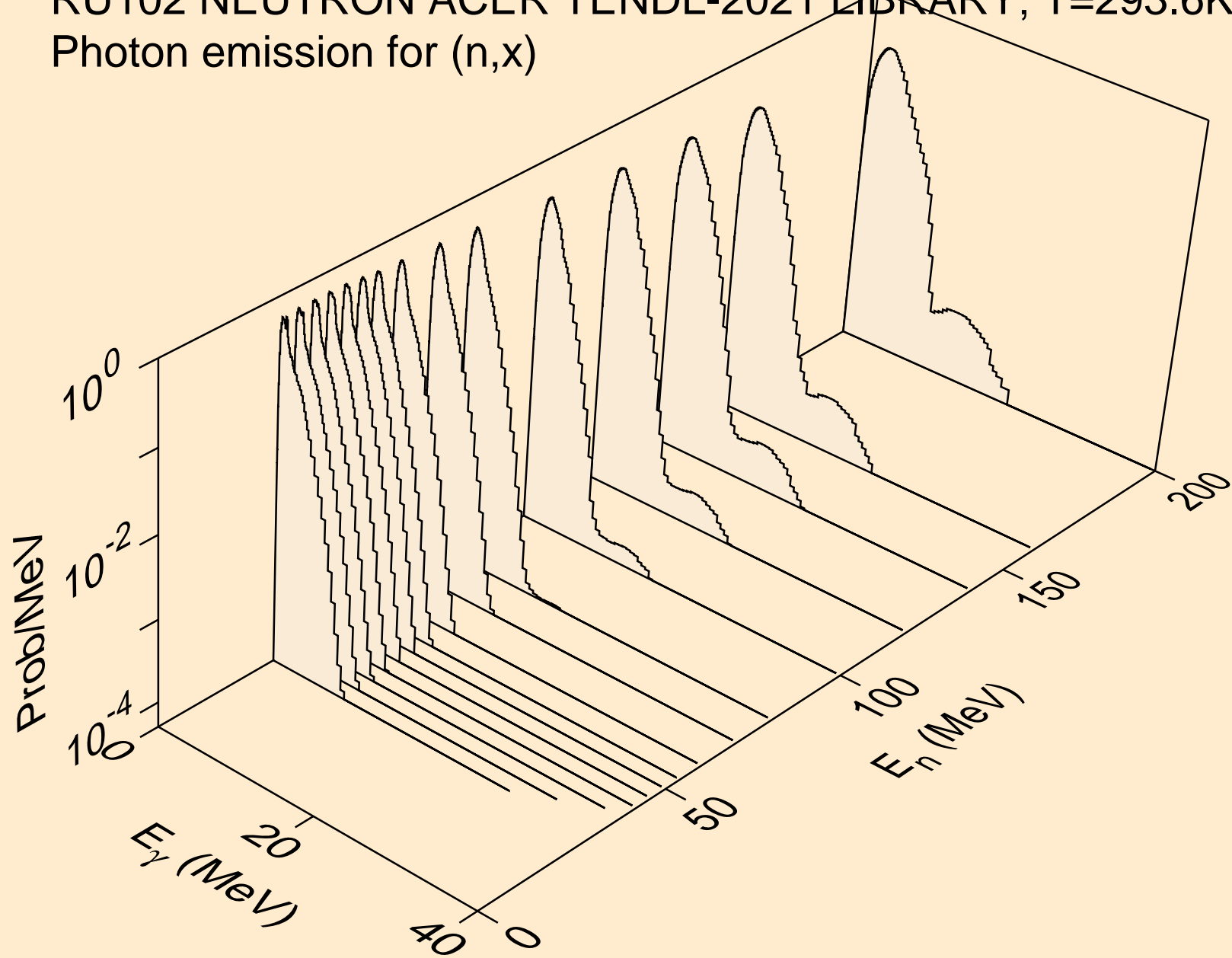
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Neutron emission for (n,npa)



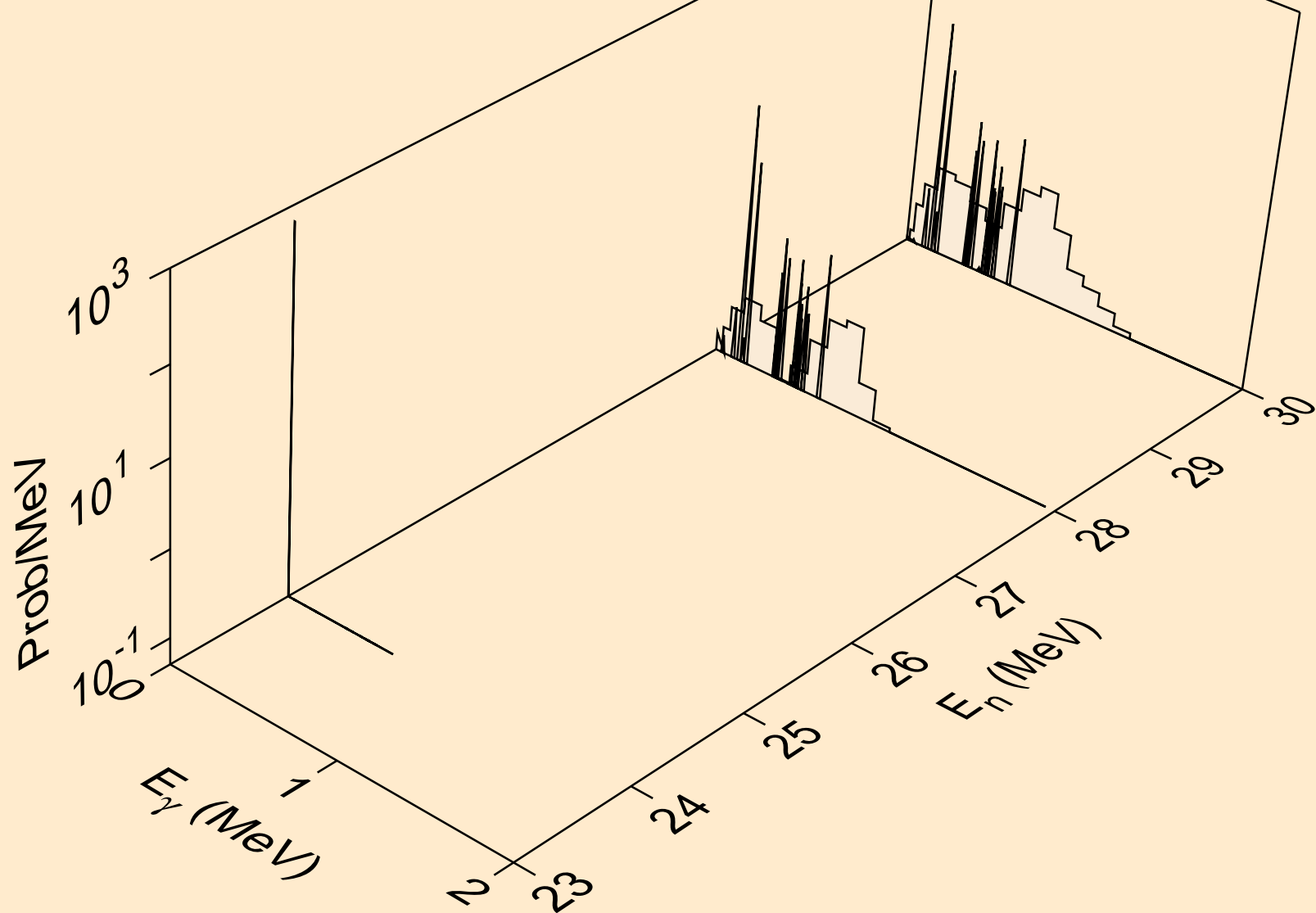
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Neutron emission for (n,n\*c)



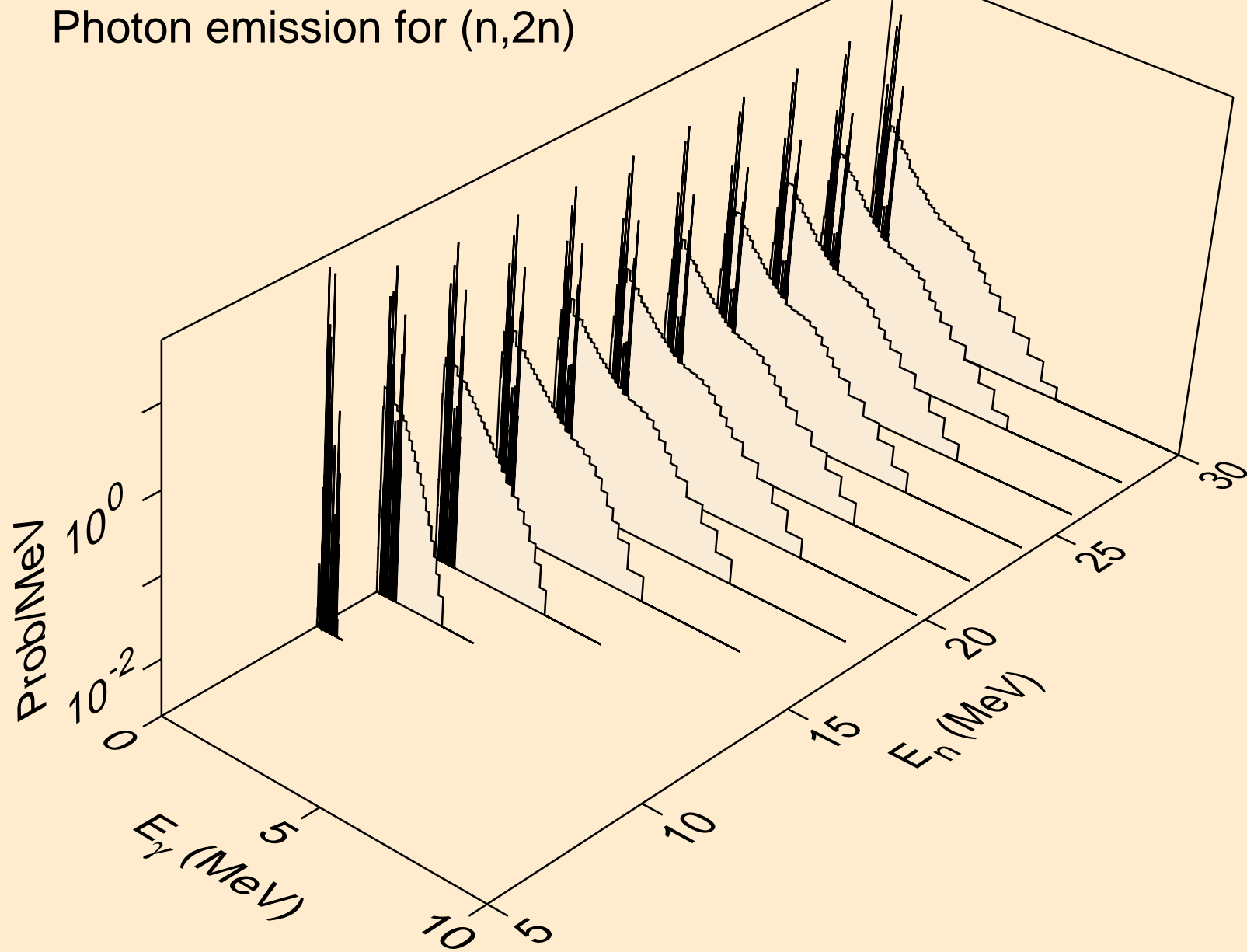
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Photon emission for (n,x)



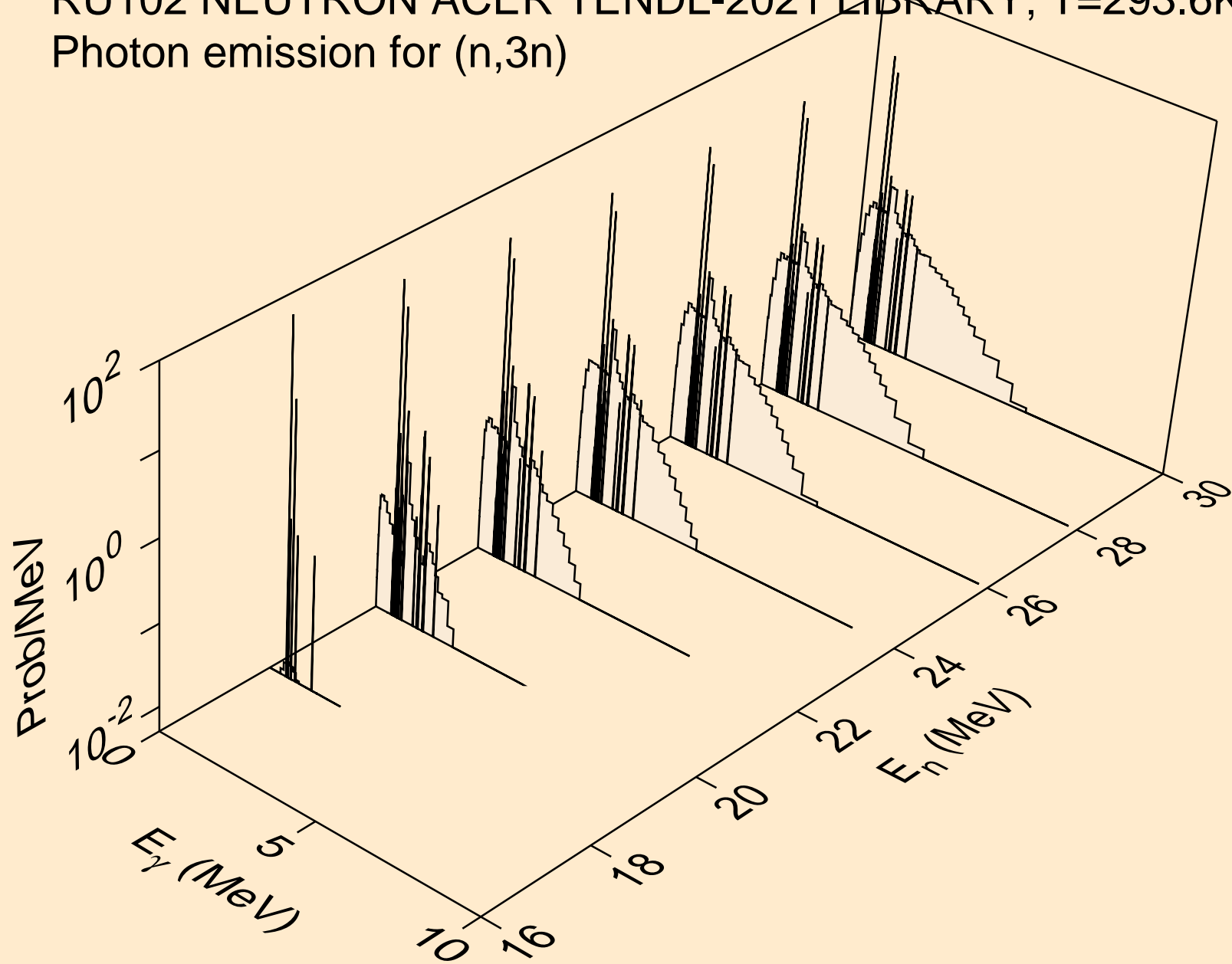
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Photon emission for (n,2nd)



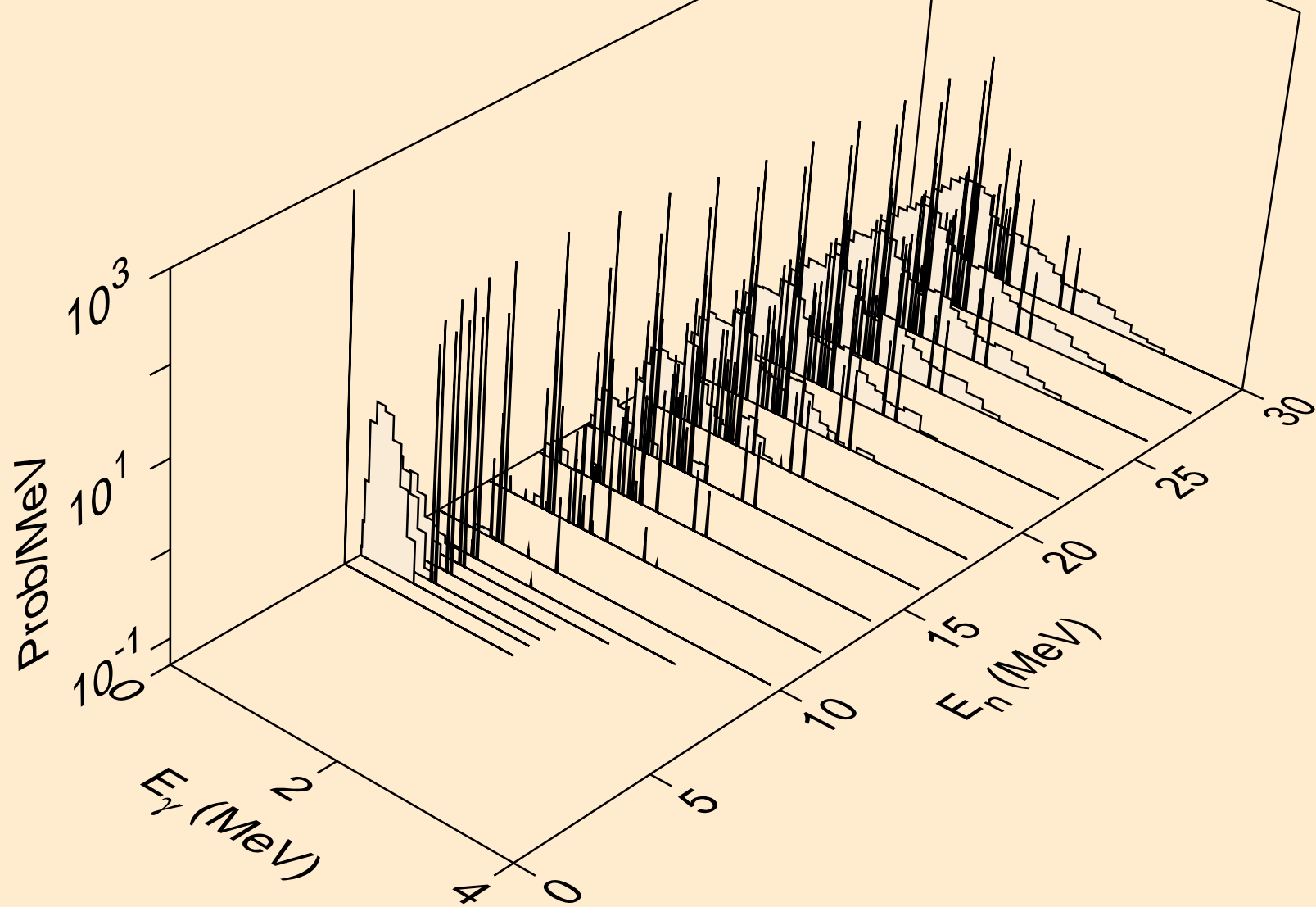
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Photon emission for (n,2n)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

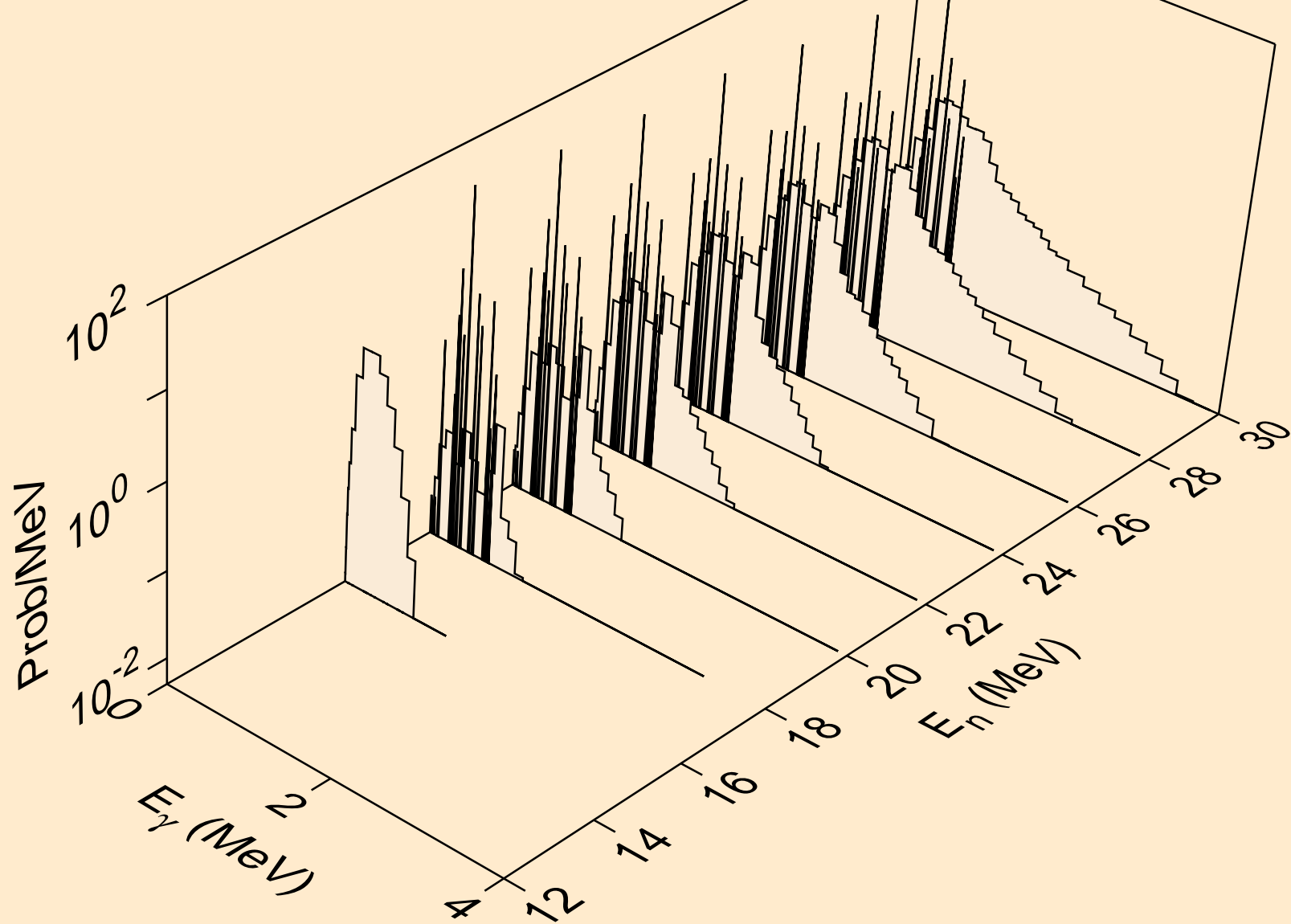


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Photon emission for (n,n\*)a

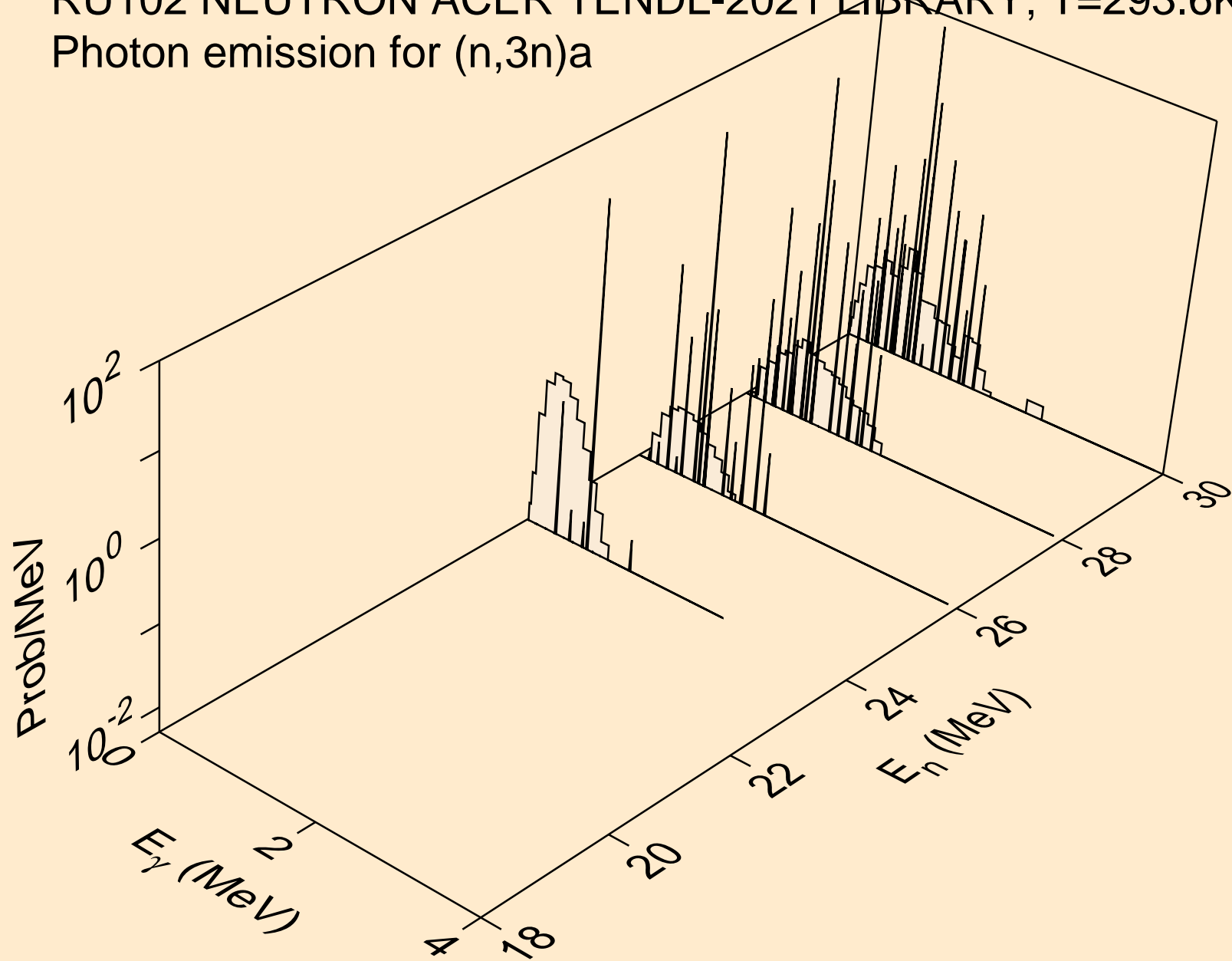




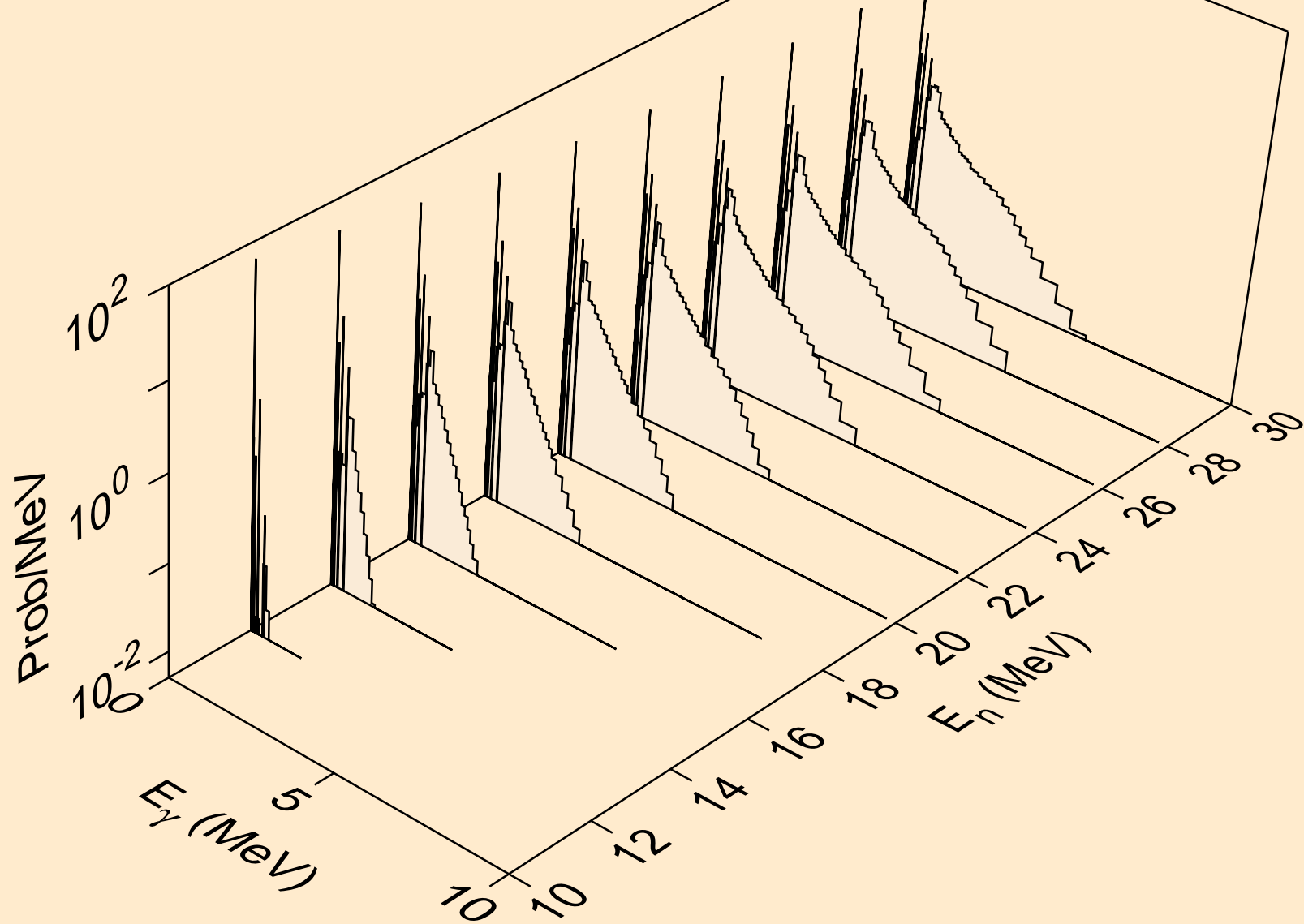
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Photon emission for (n,2n)a



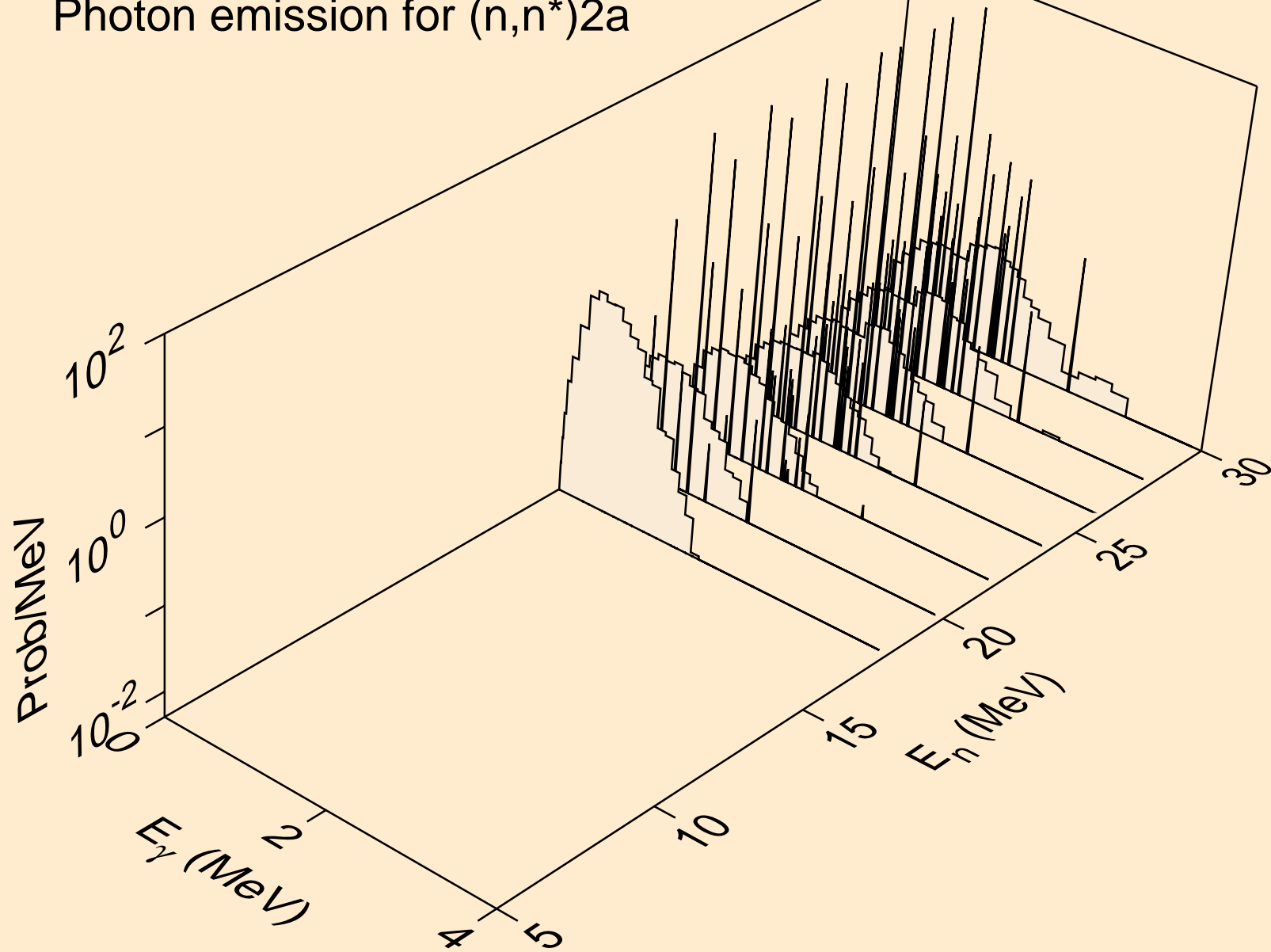
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Photon emission for (n,3n)a



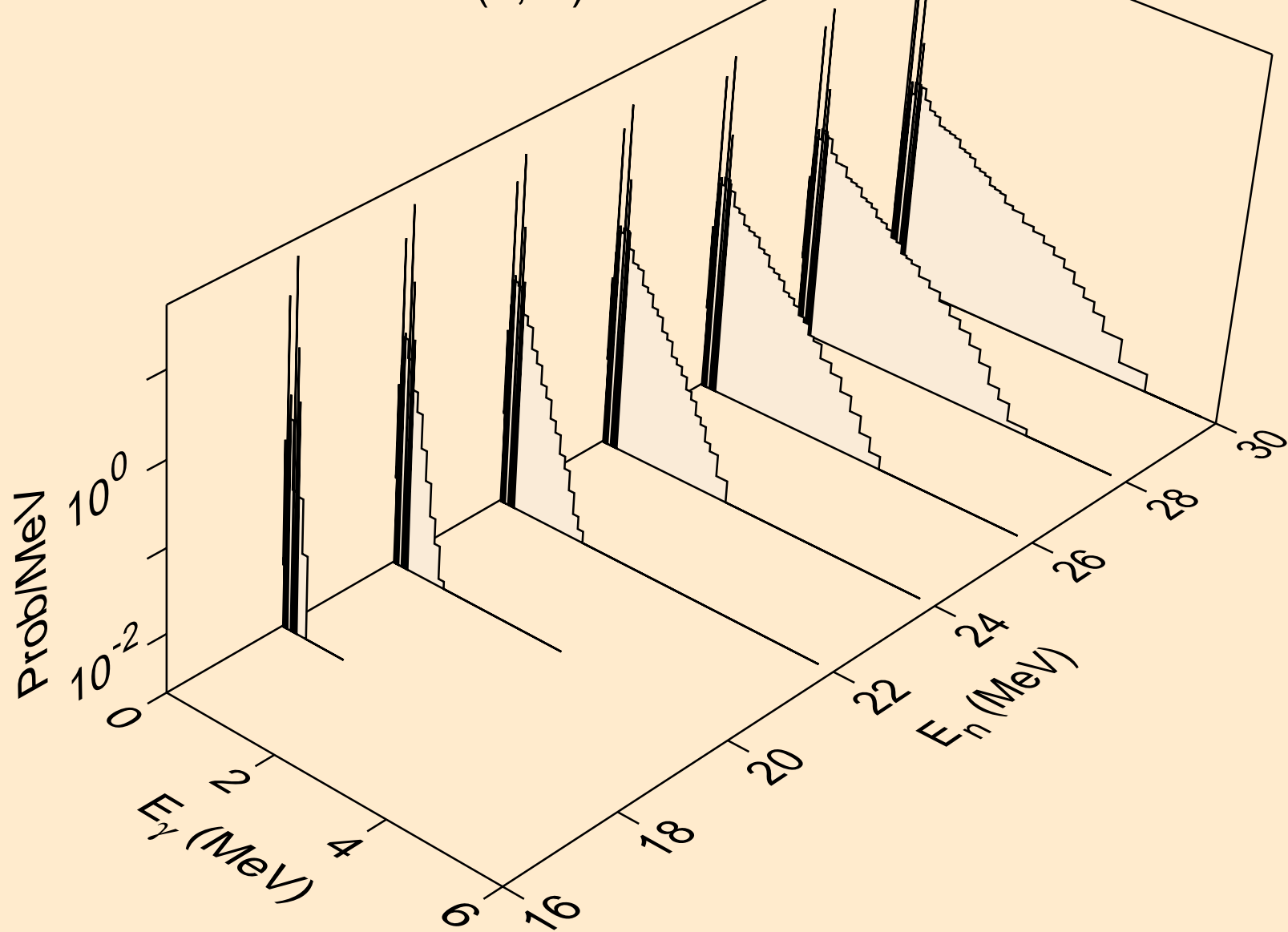
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Photon emission for (n,n\*)p



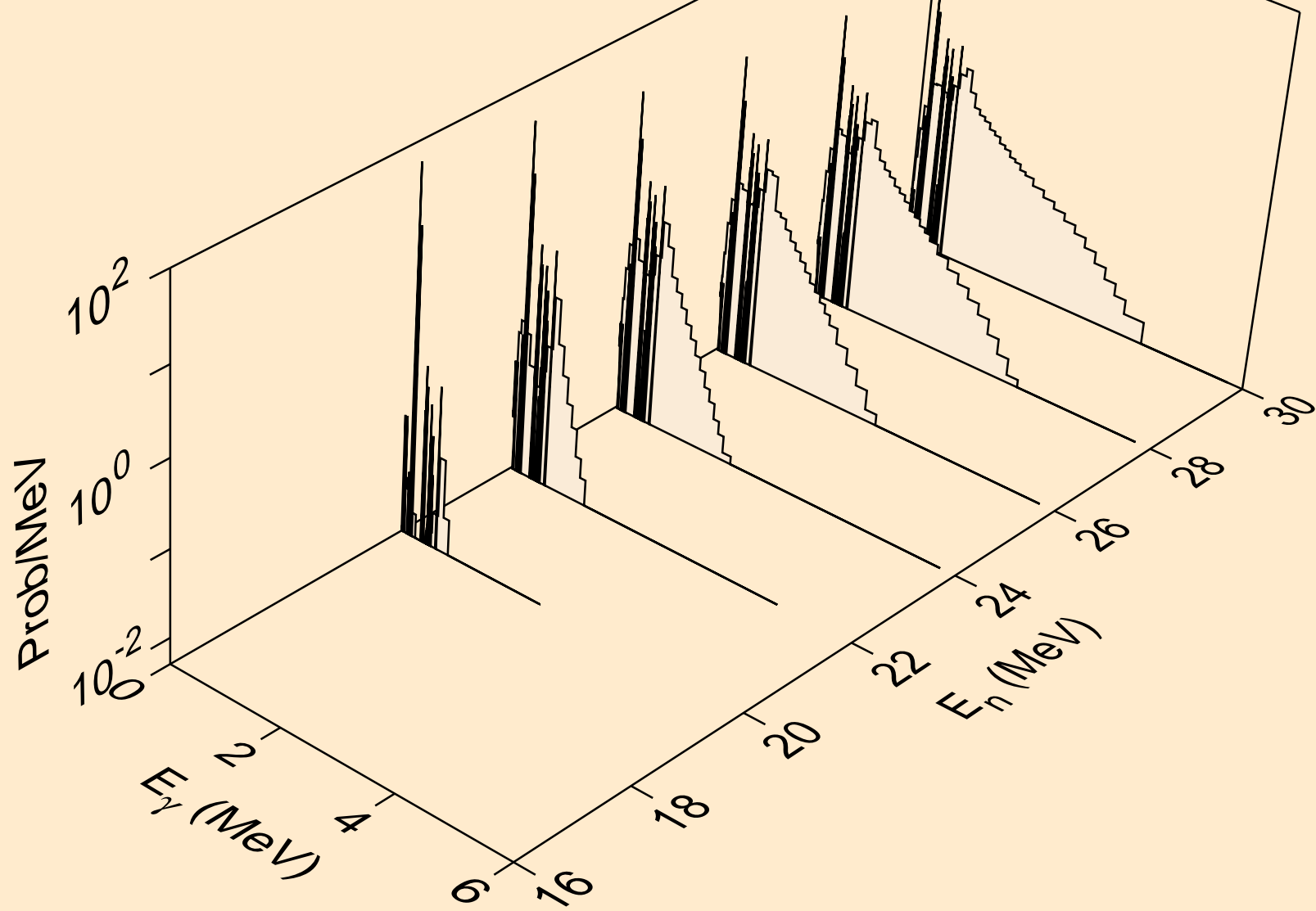
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Photon emission for (n,n\*)2a



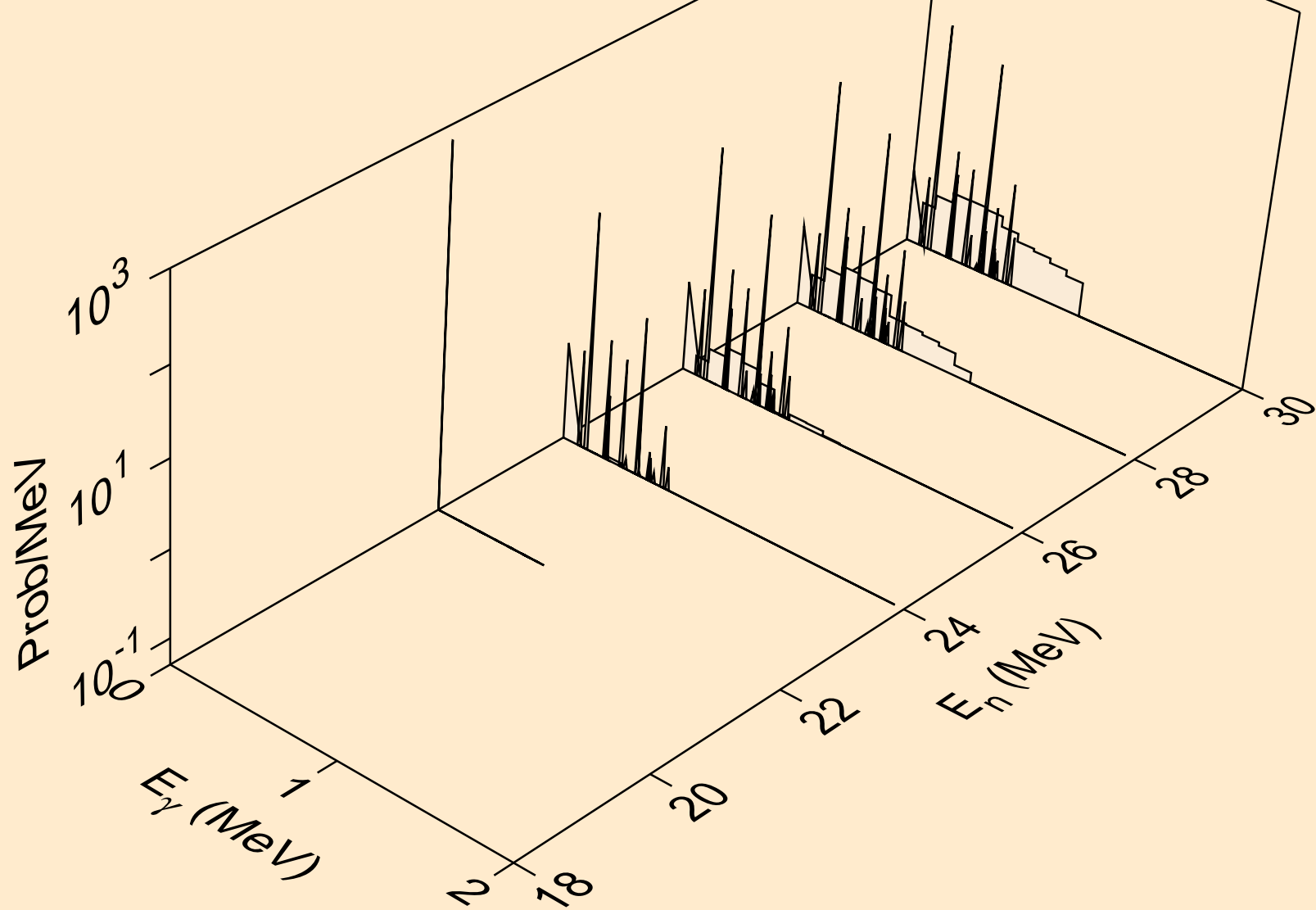
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Photon emission for (n,n\*)d



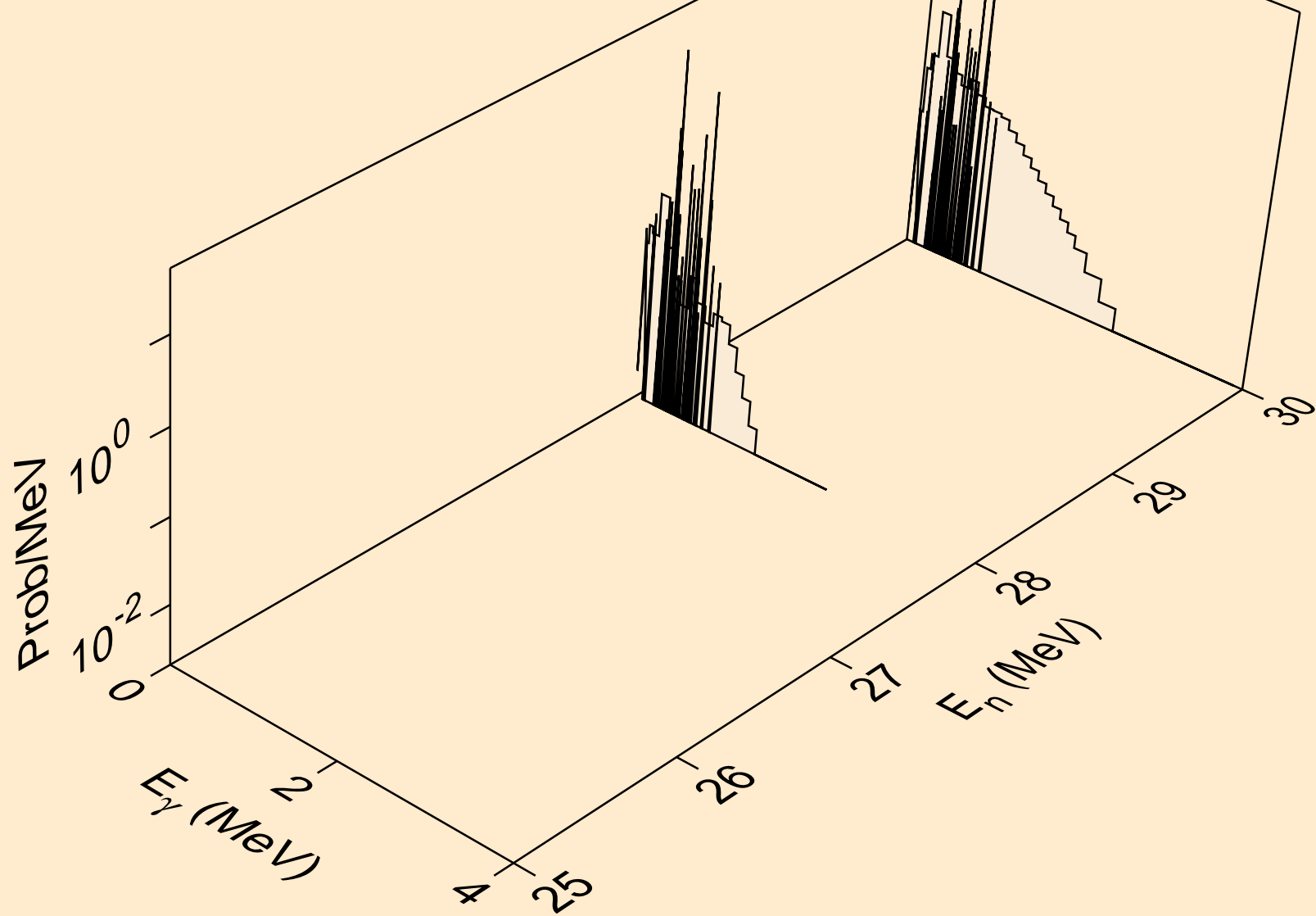
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

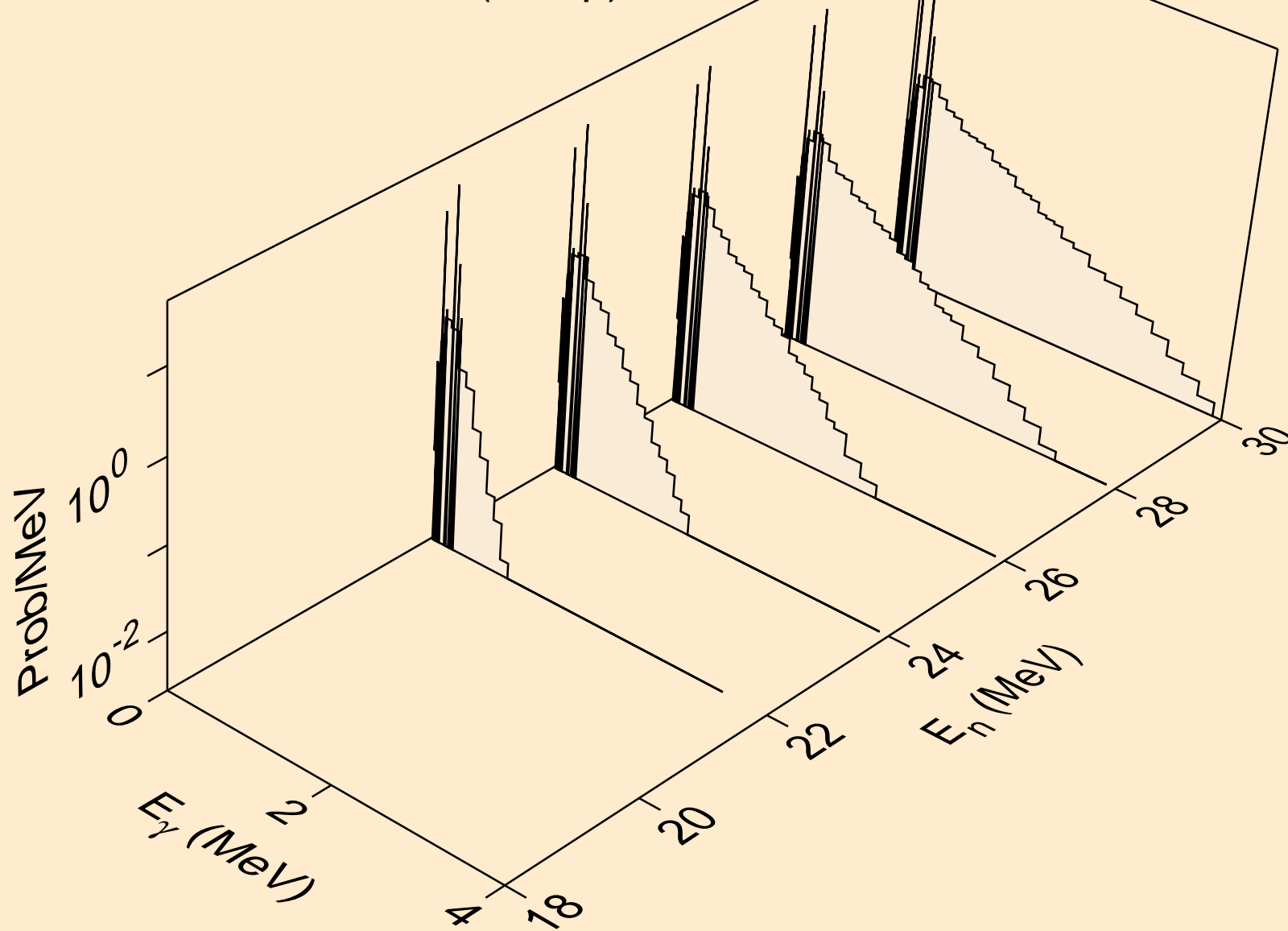


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Photon emission for (n,4n)

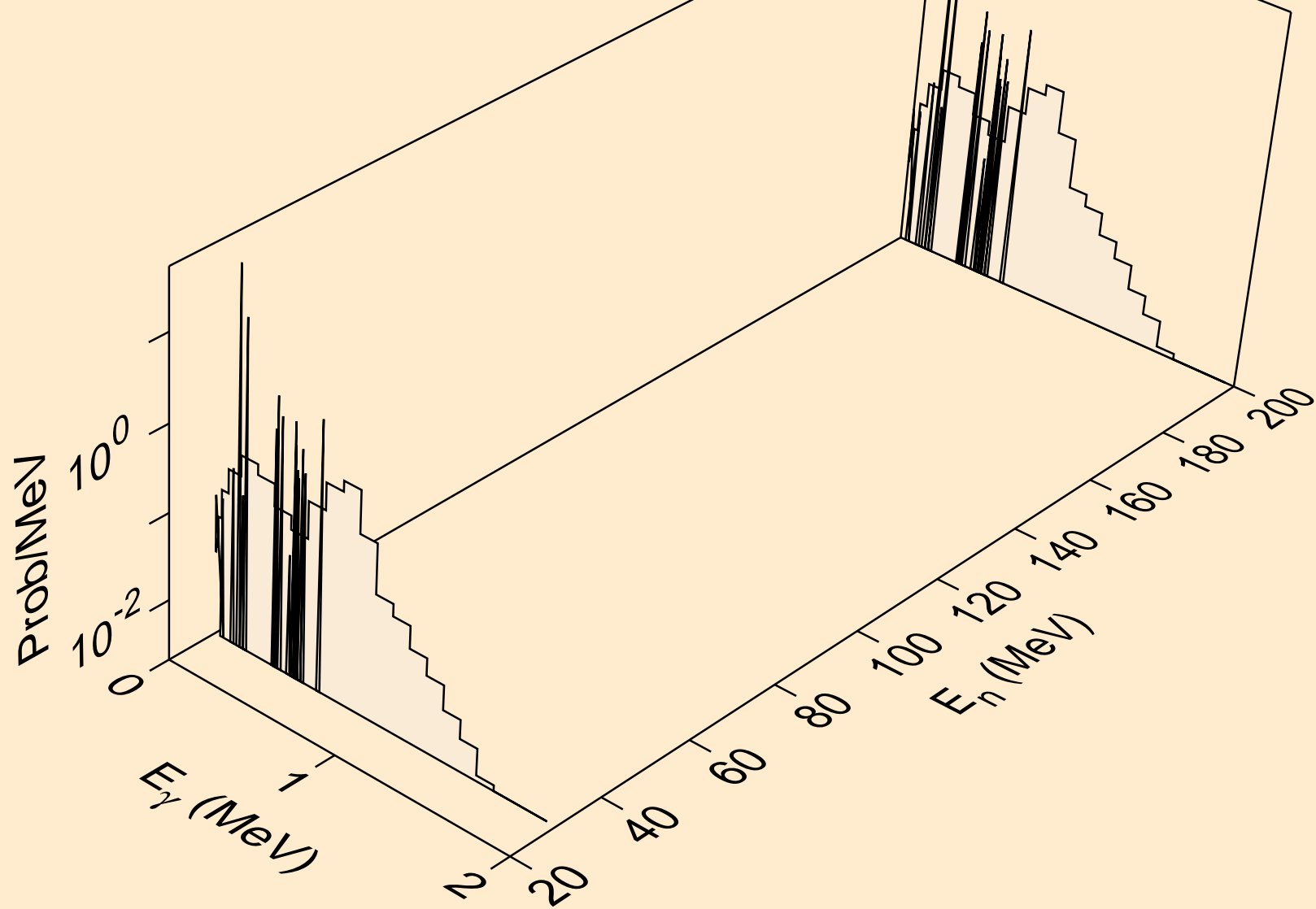




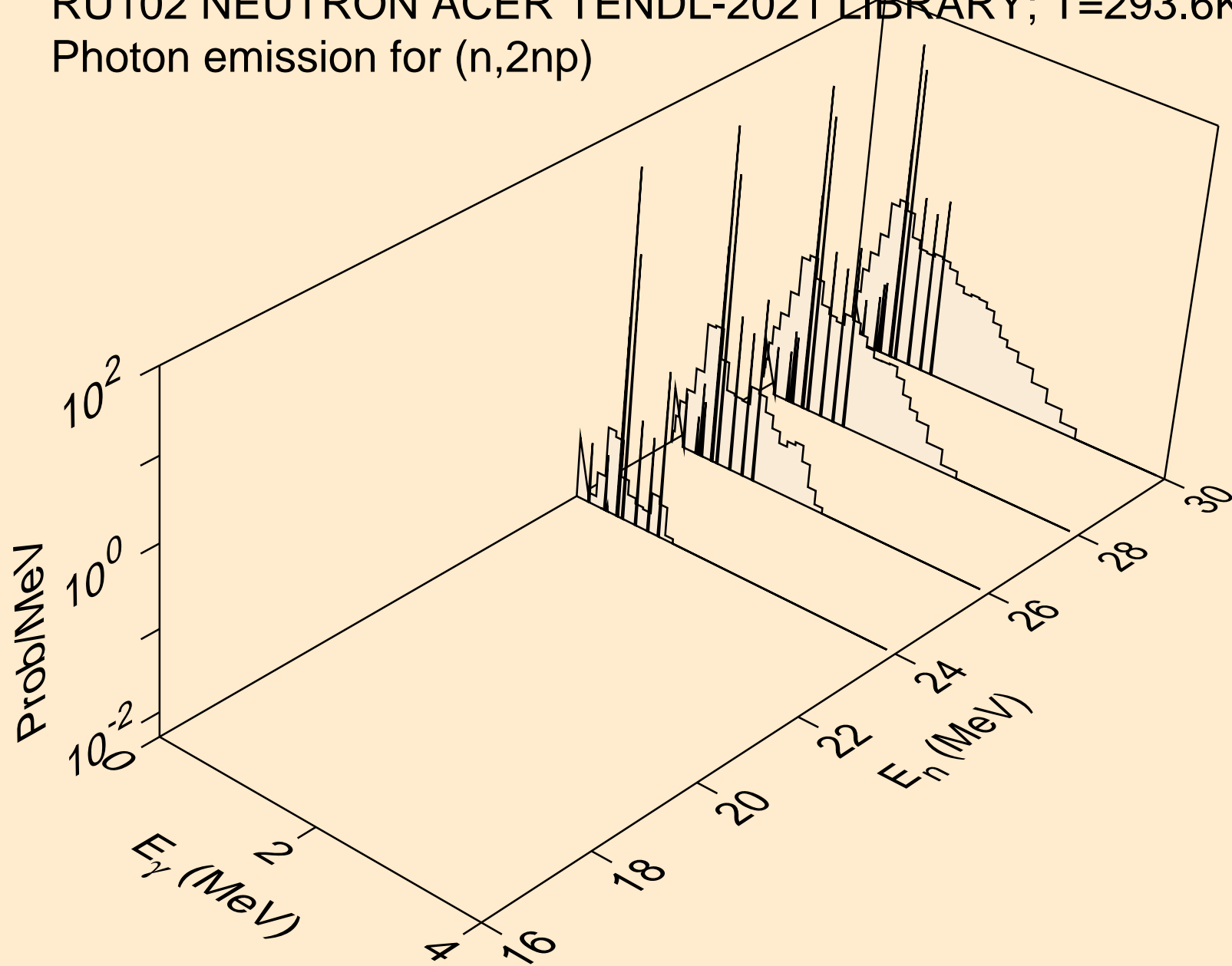
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Photon emission for (n,2np)



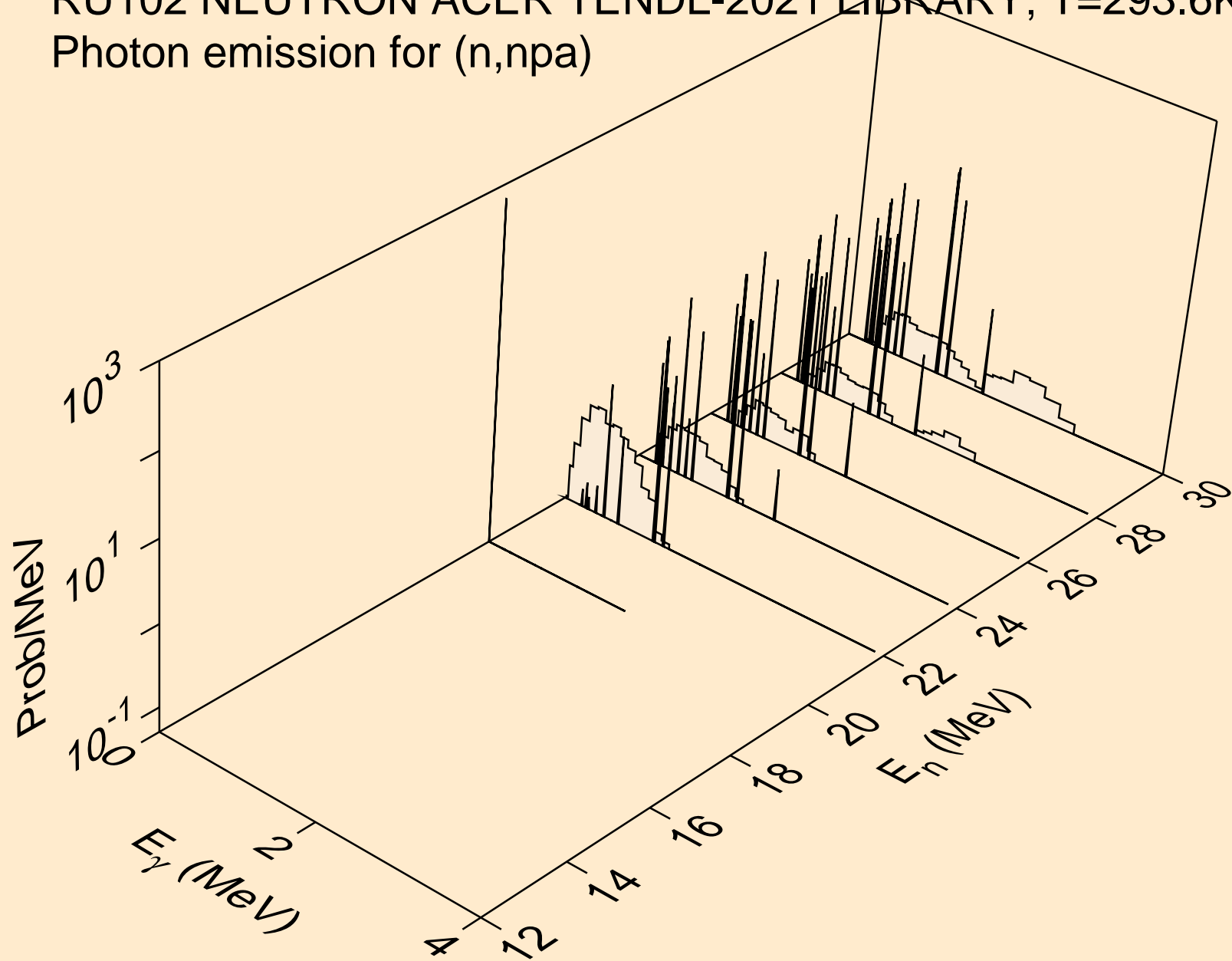
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Photon emission for (n,3np)



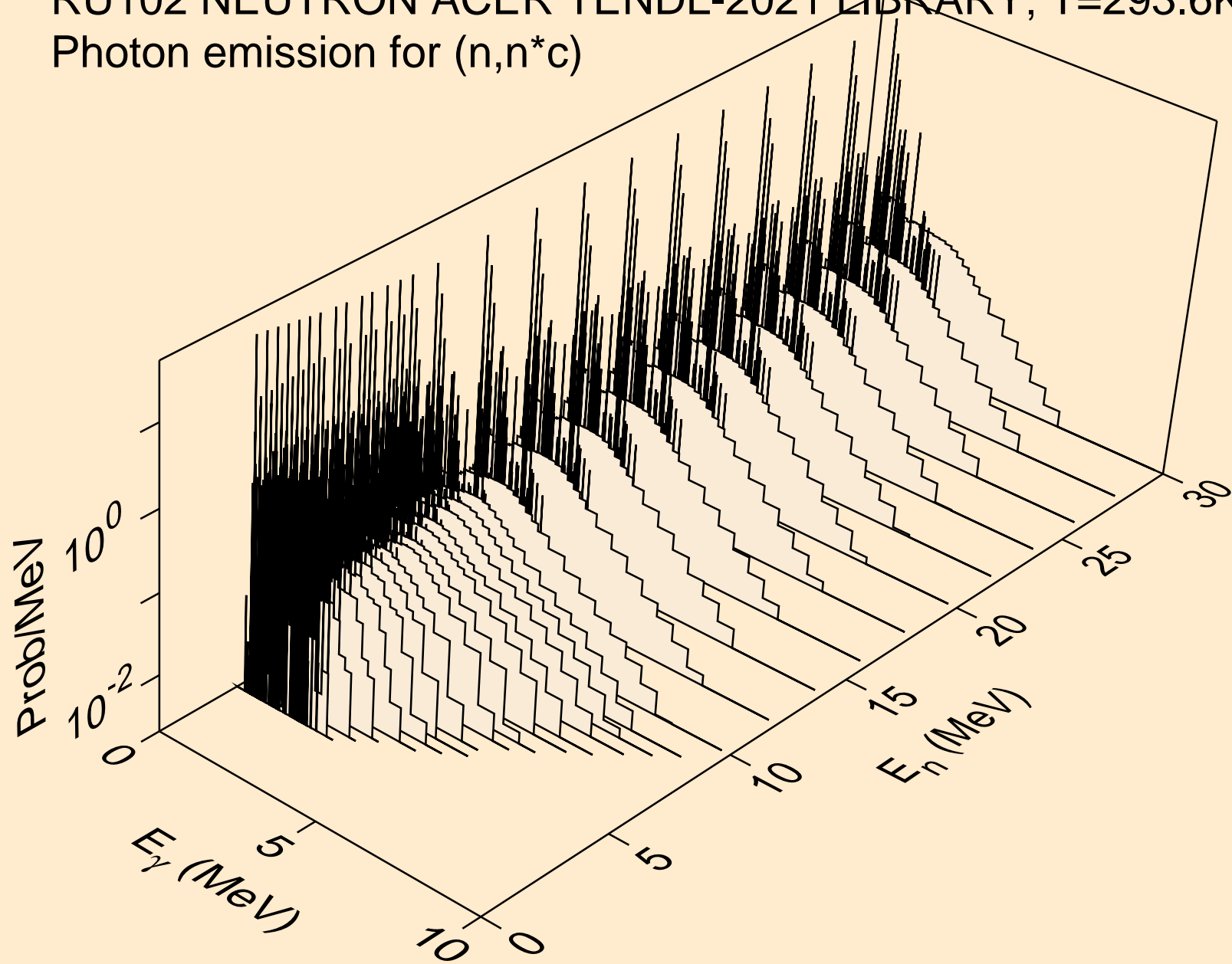
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Photon emission for (n,2np)



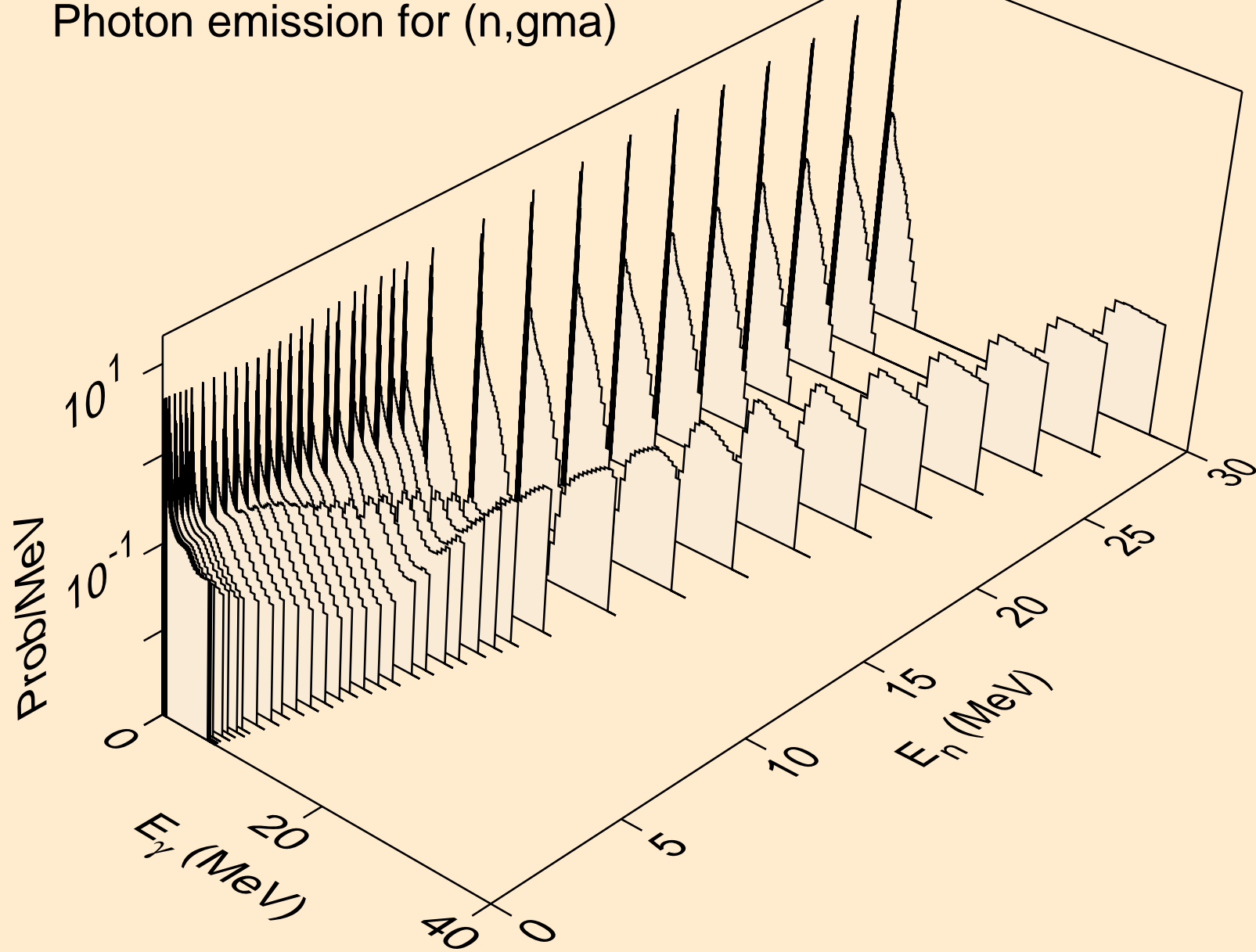
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Photon emission for (n,npa)



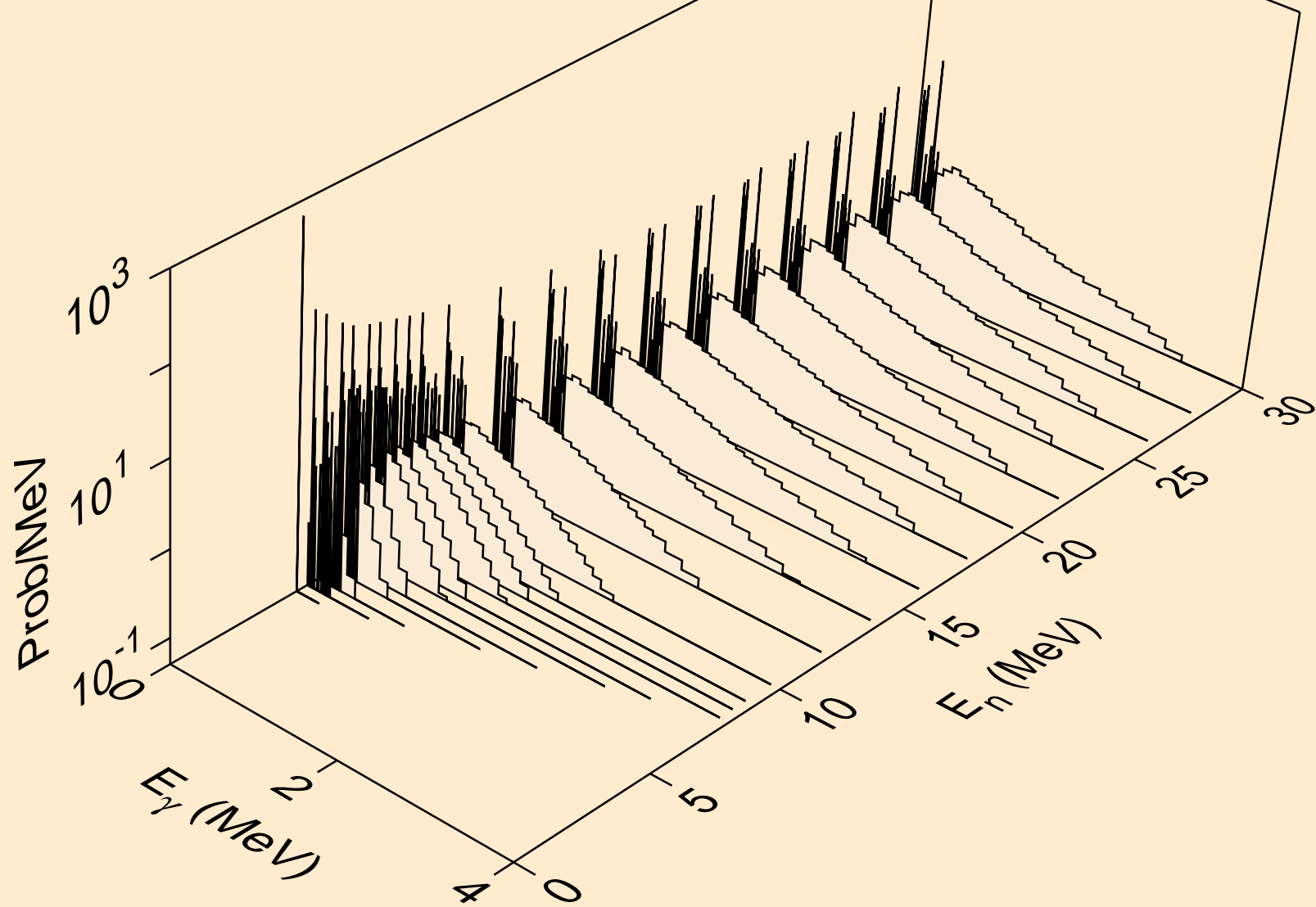
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Photon emission for (n,n\*c)



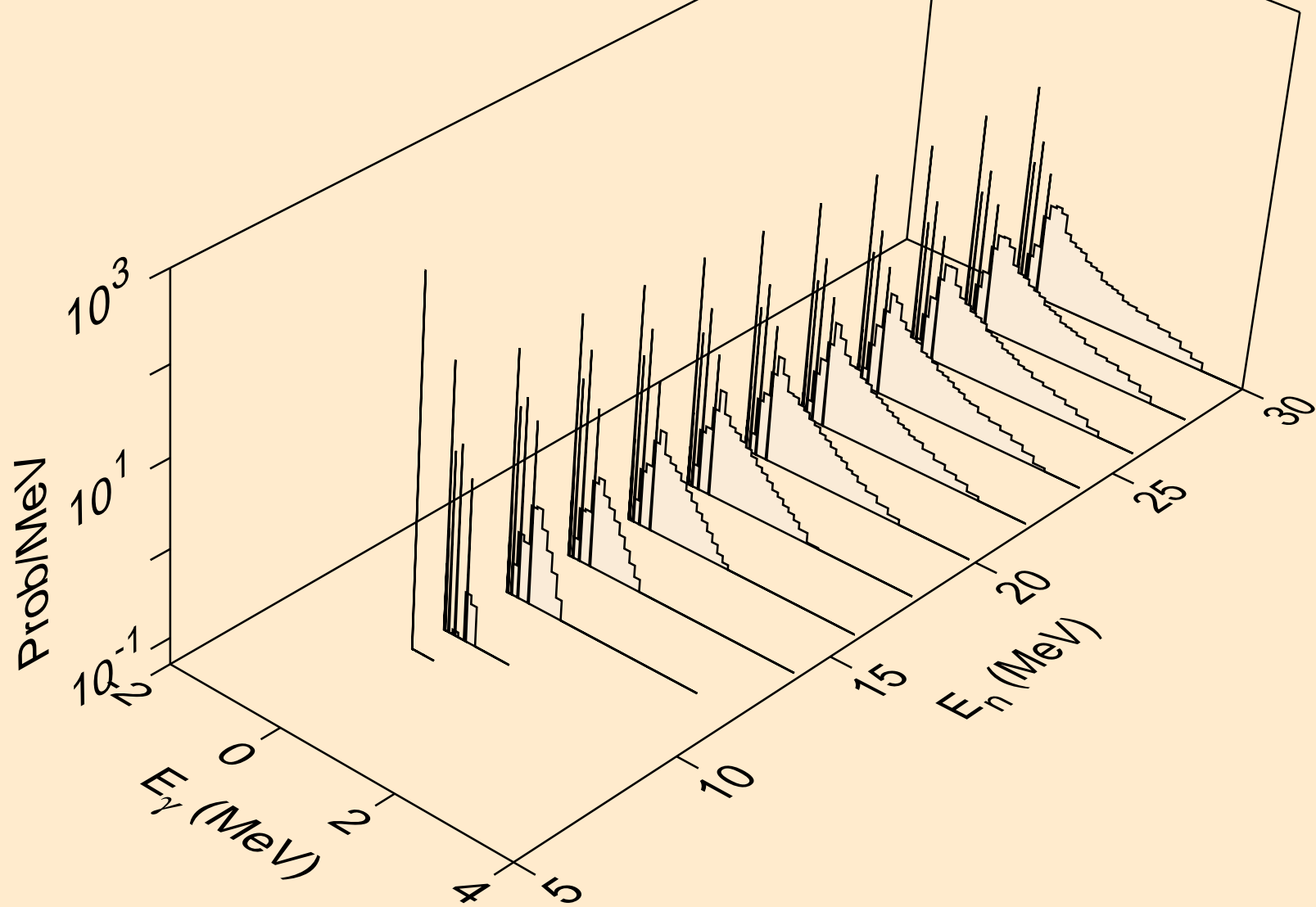
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Photon emission for (n,gma)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

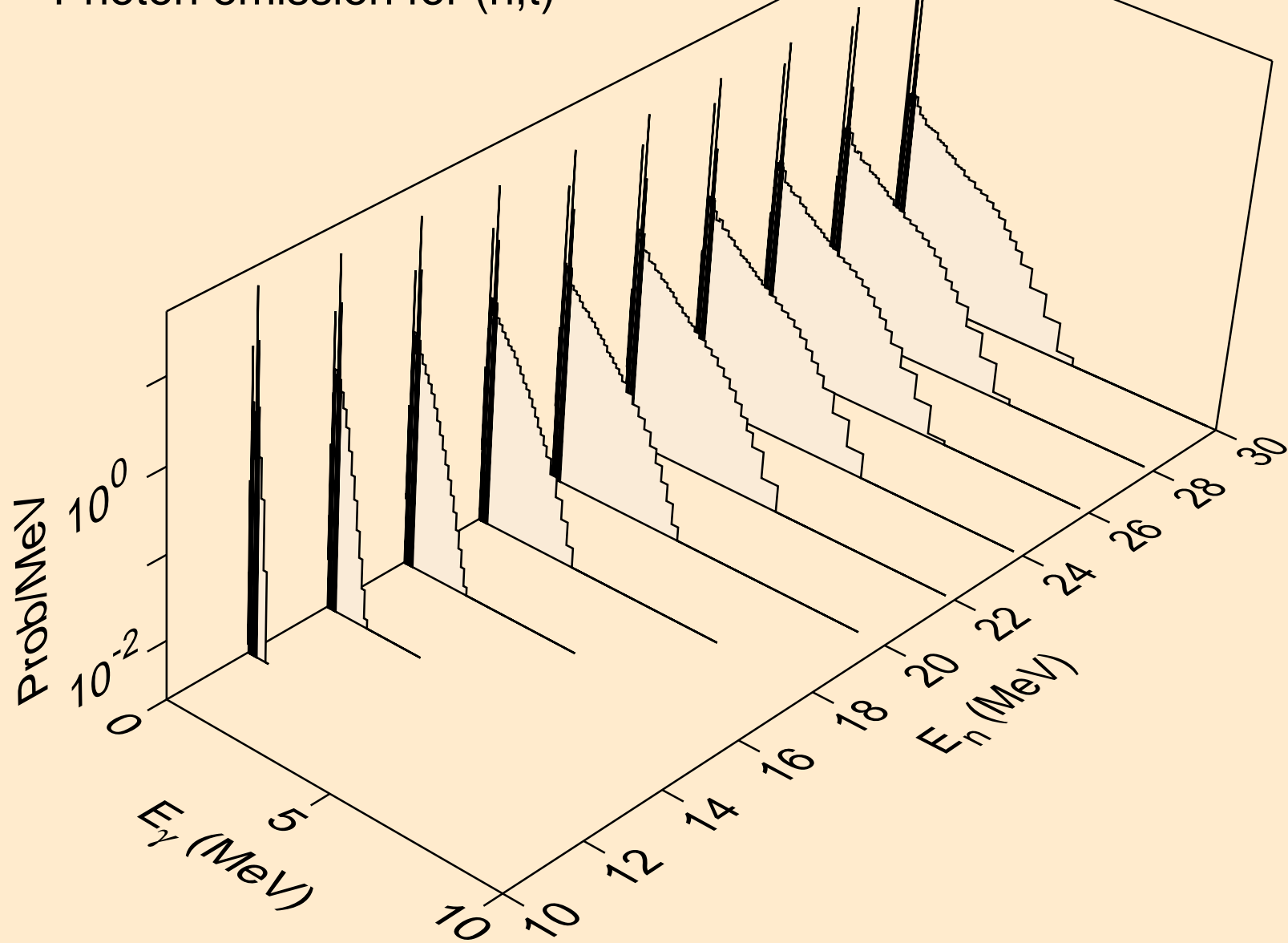


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Photon emission for (n,d)

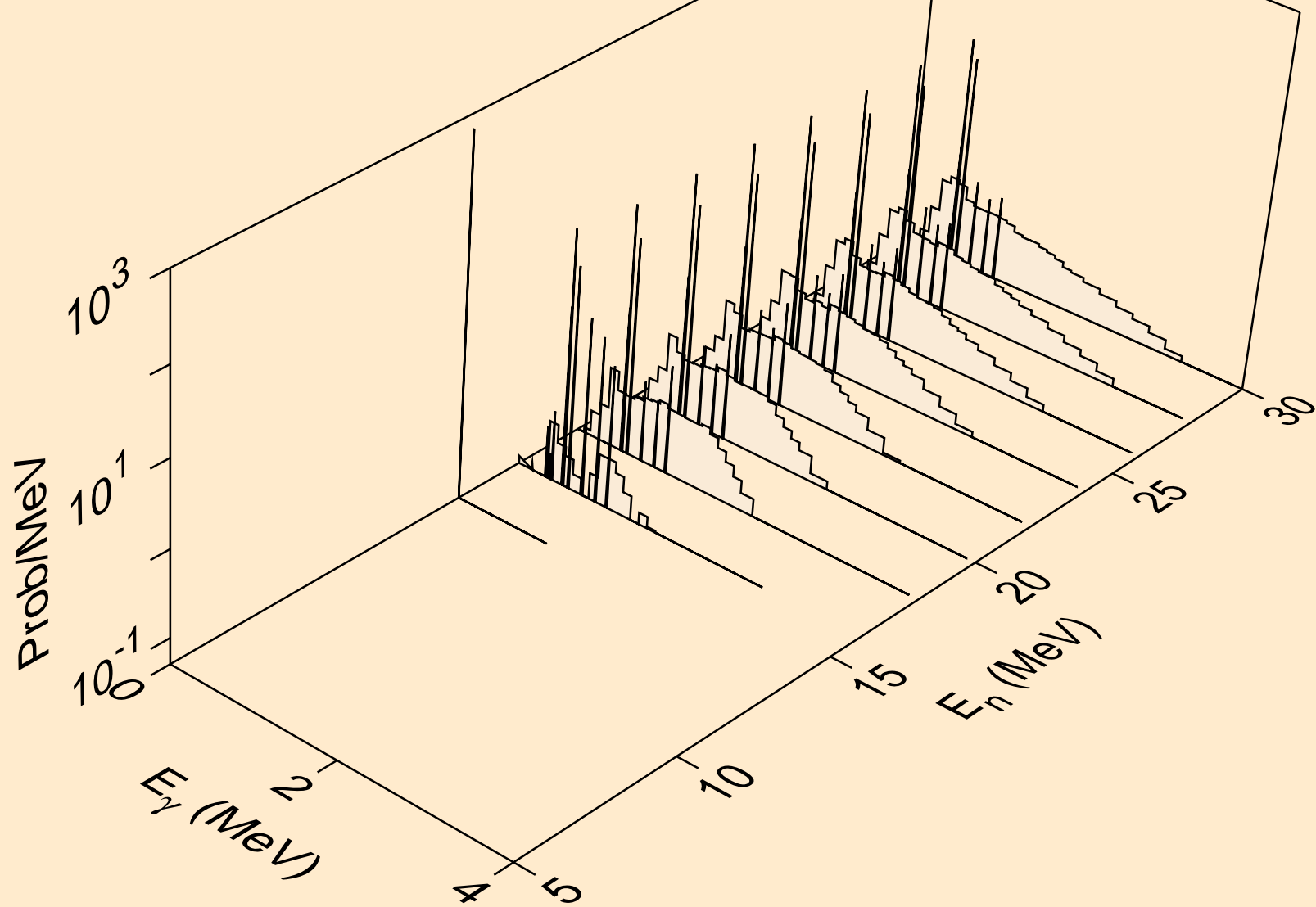




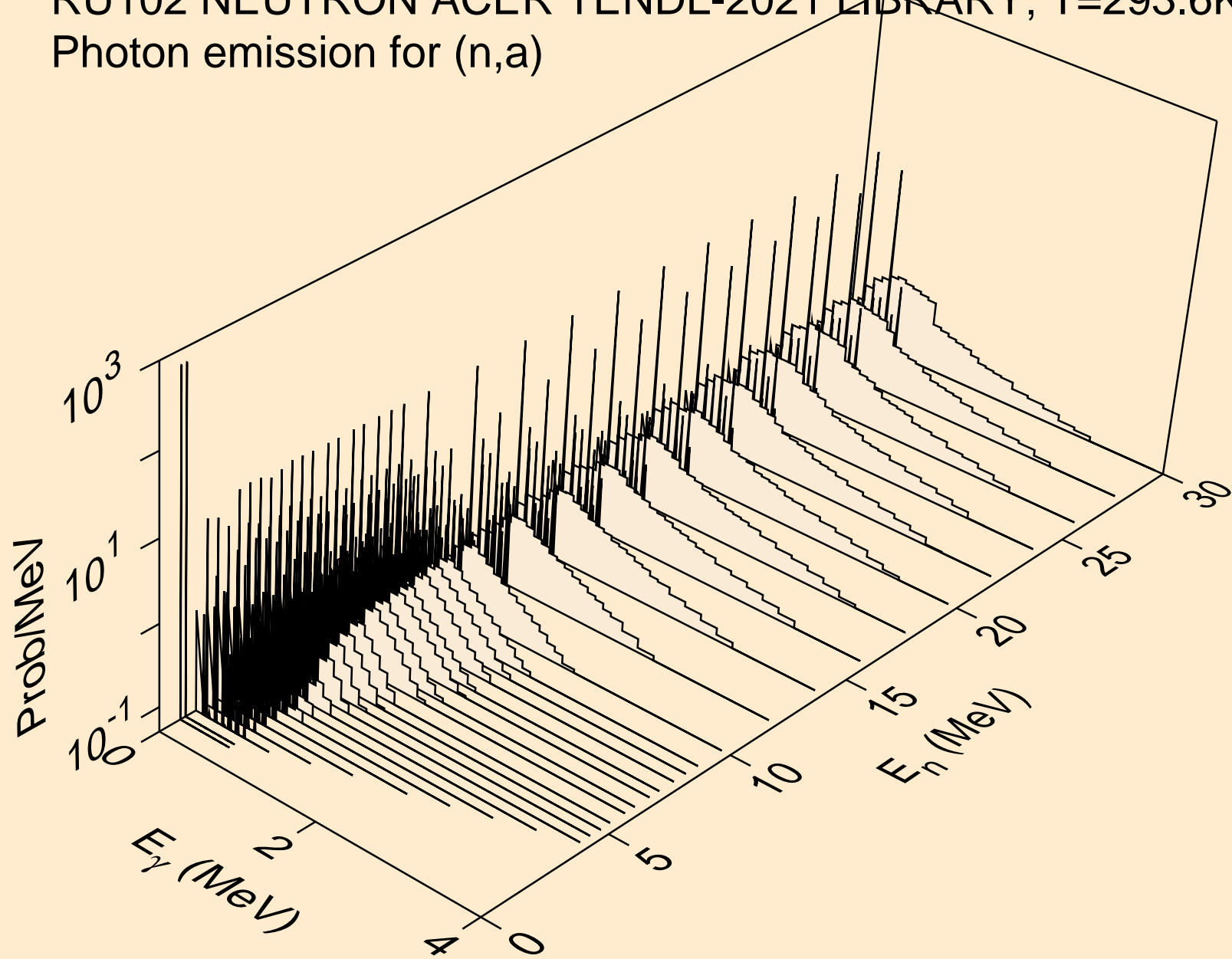
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Photon emission for (n,t)



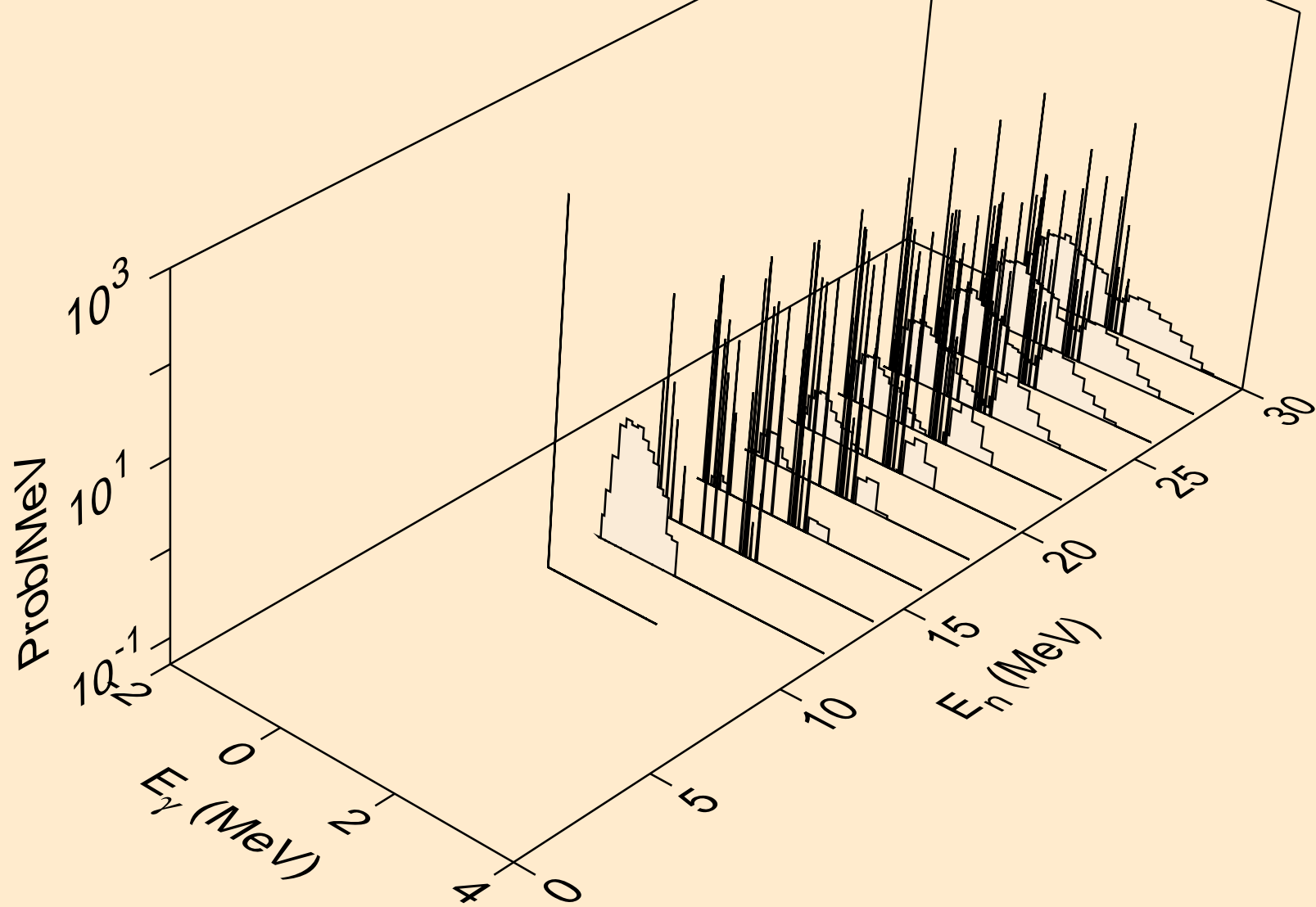
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Photon emission for (n,he3)



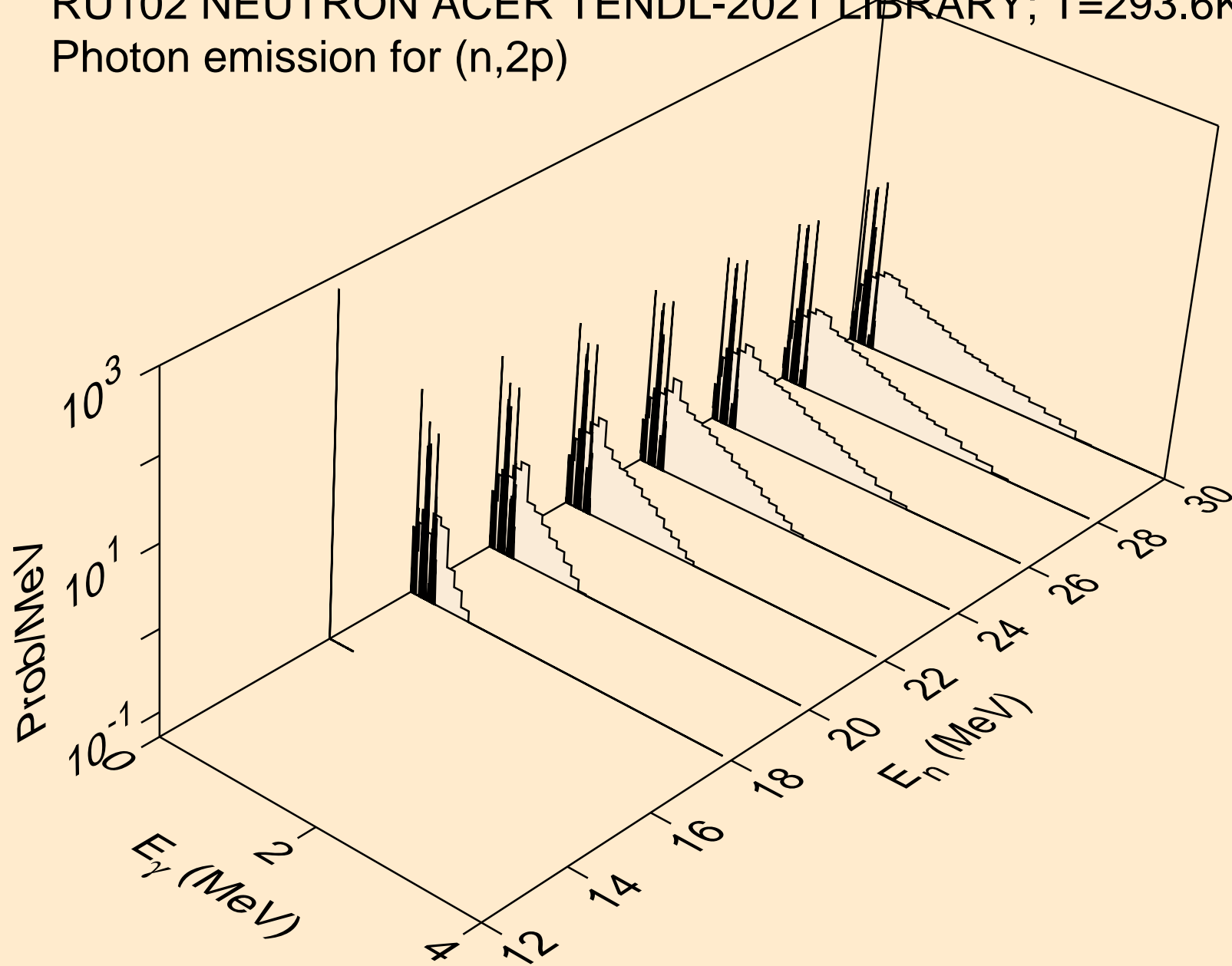
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Photon emission for (n,a)



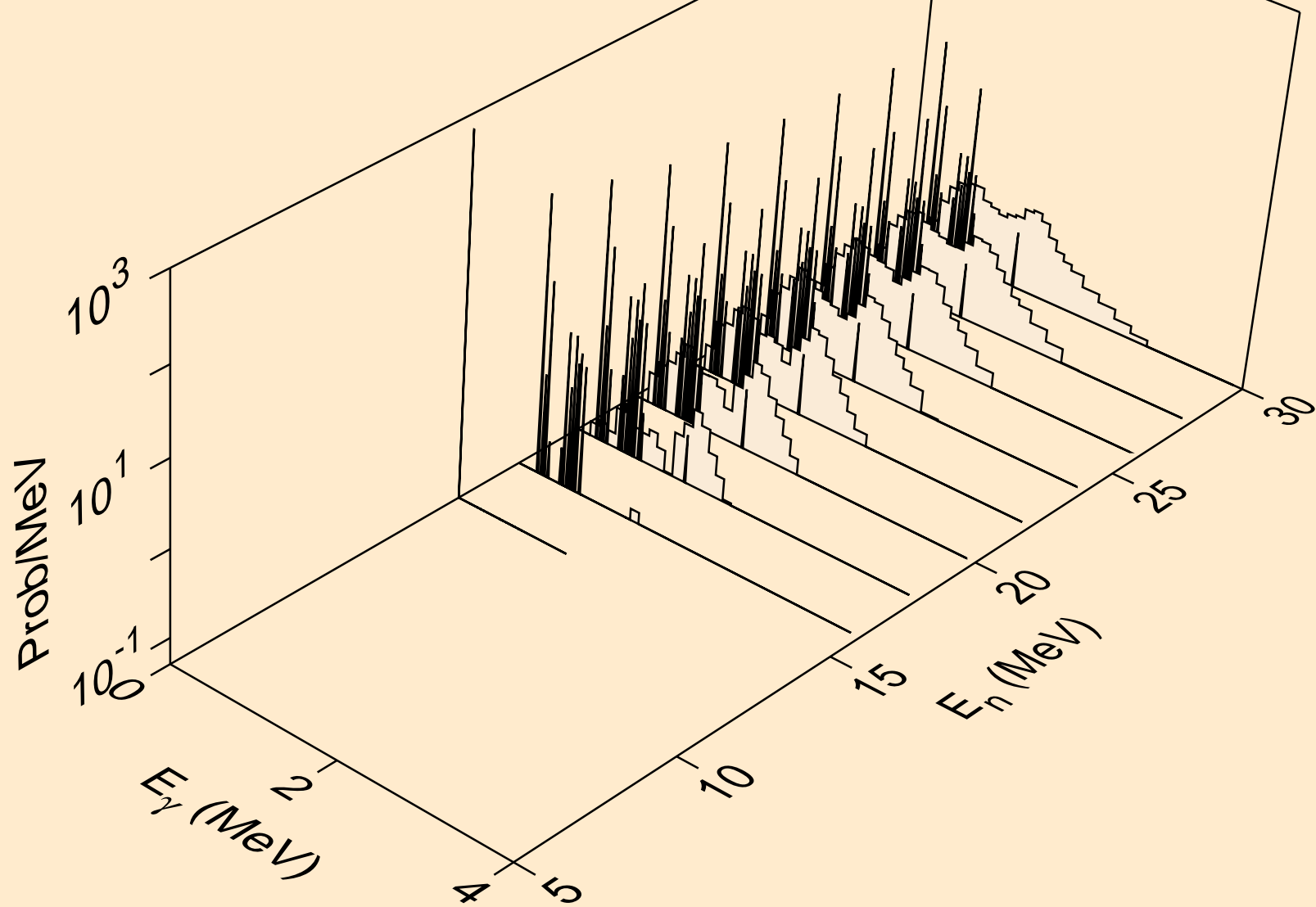
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Photon emission for (n,2a)



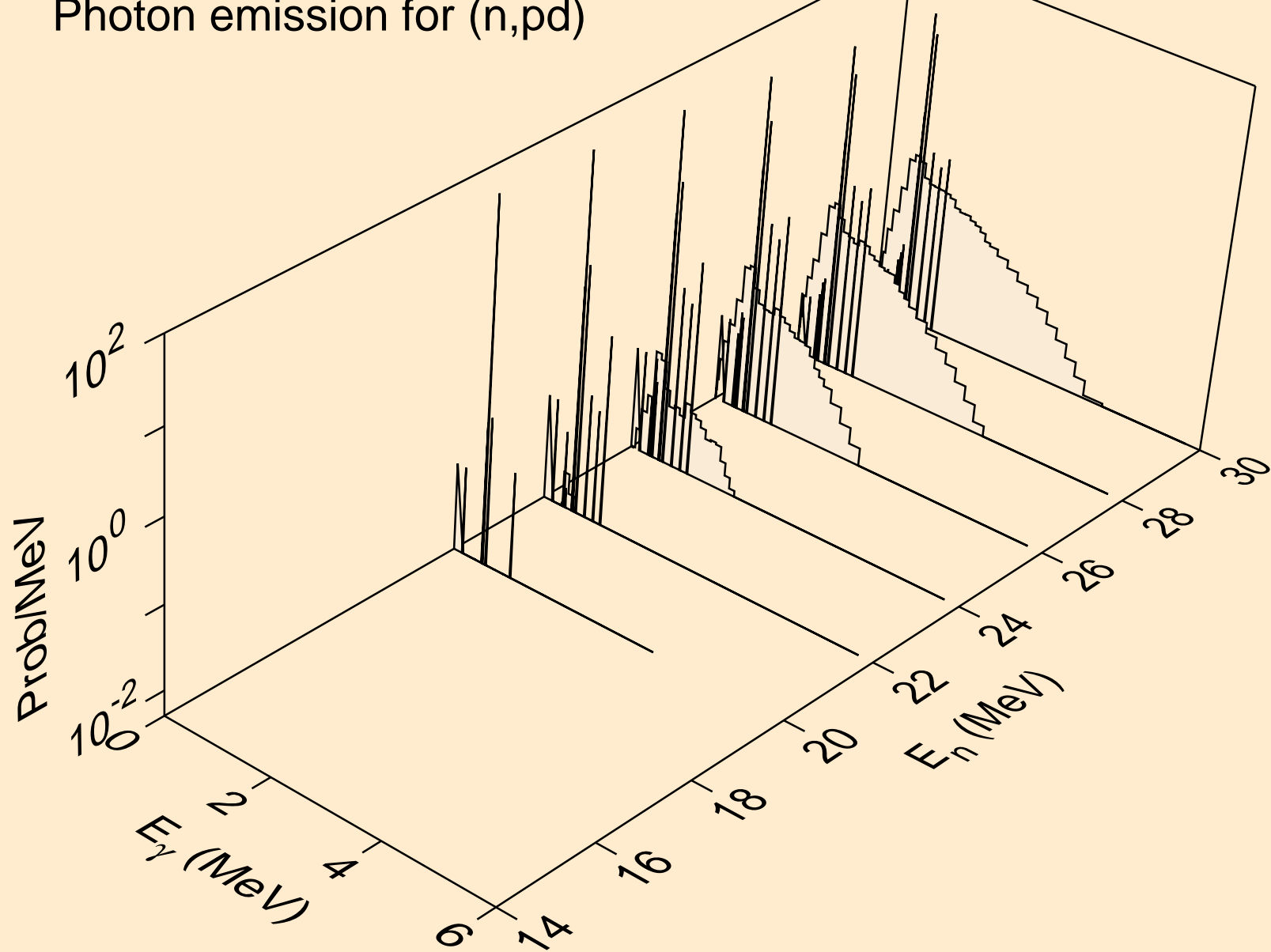
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Photon emission for (n,2p)



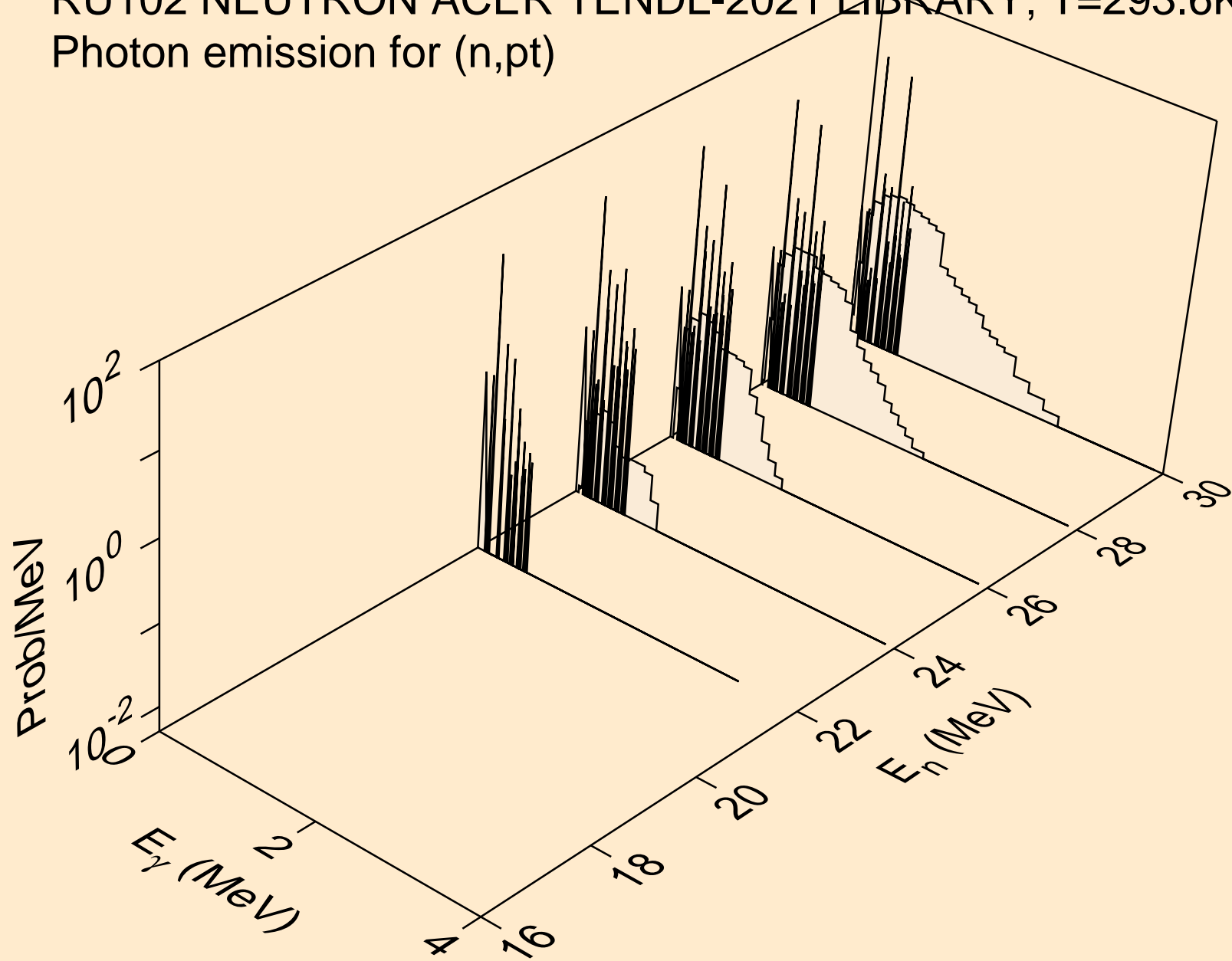
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Photon emission for (n,p)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

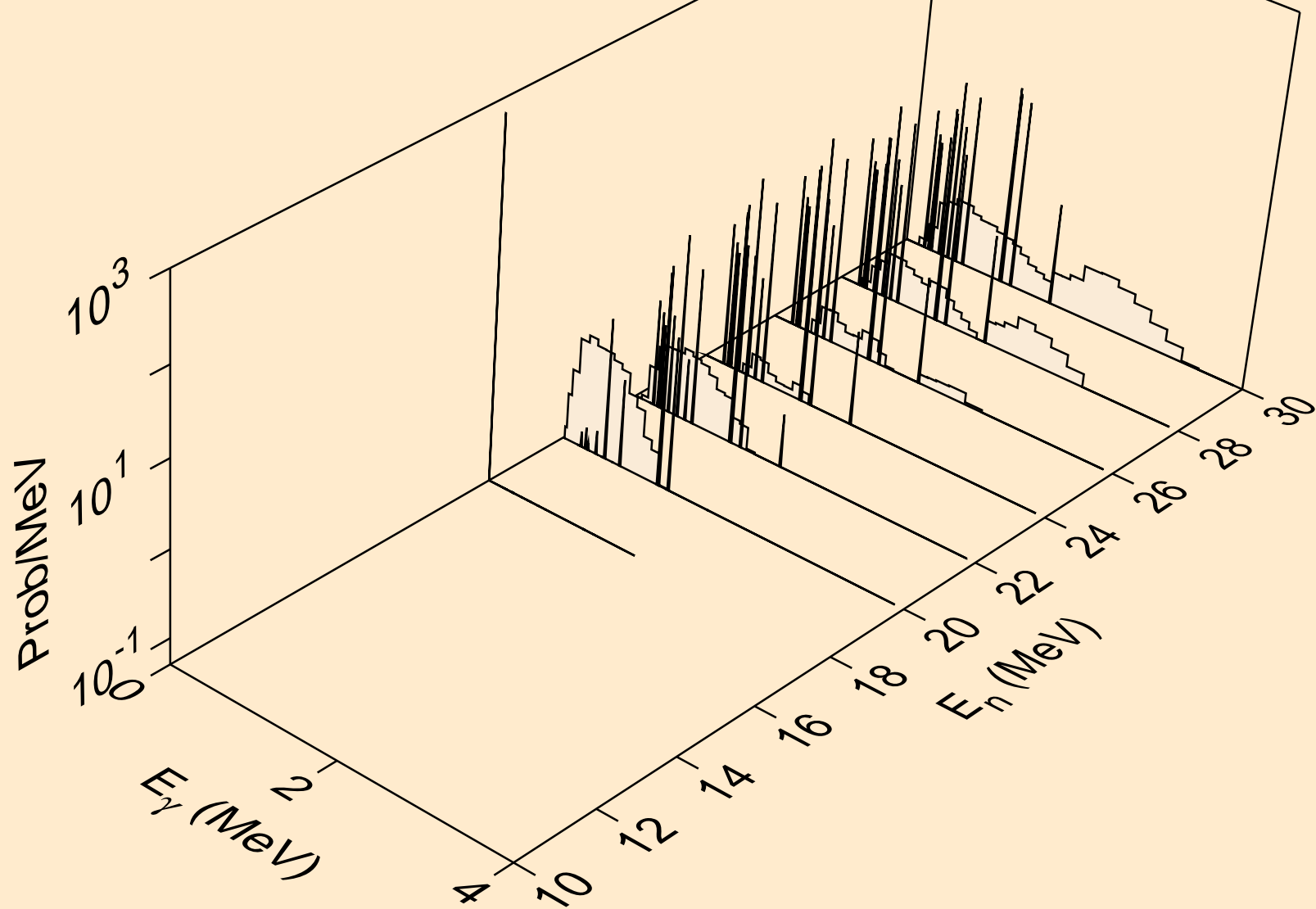


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Photon emission for (n,pt)

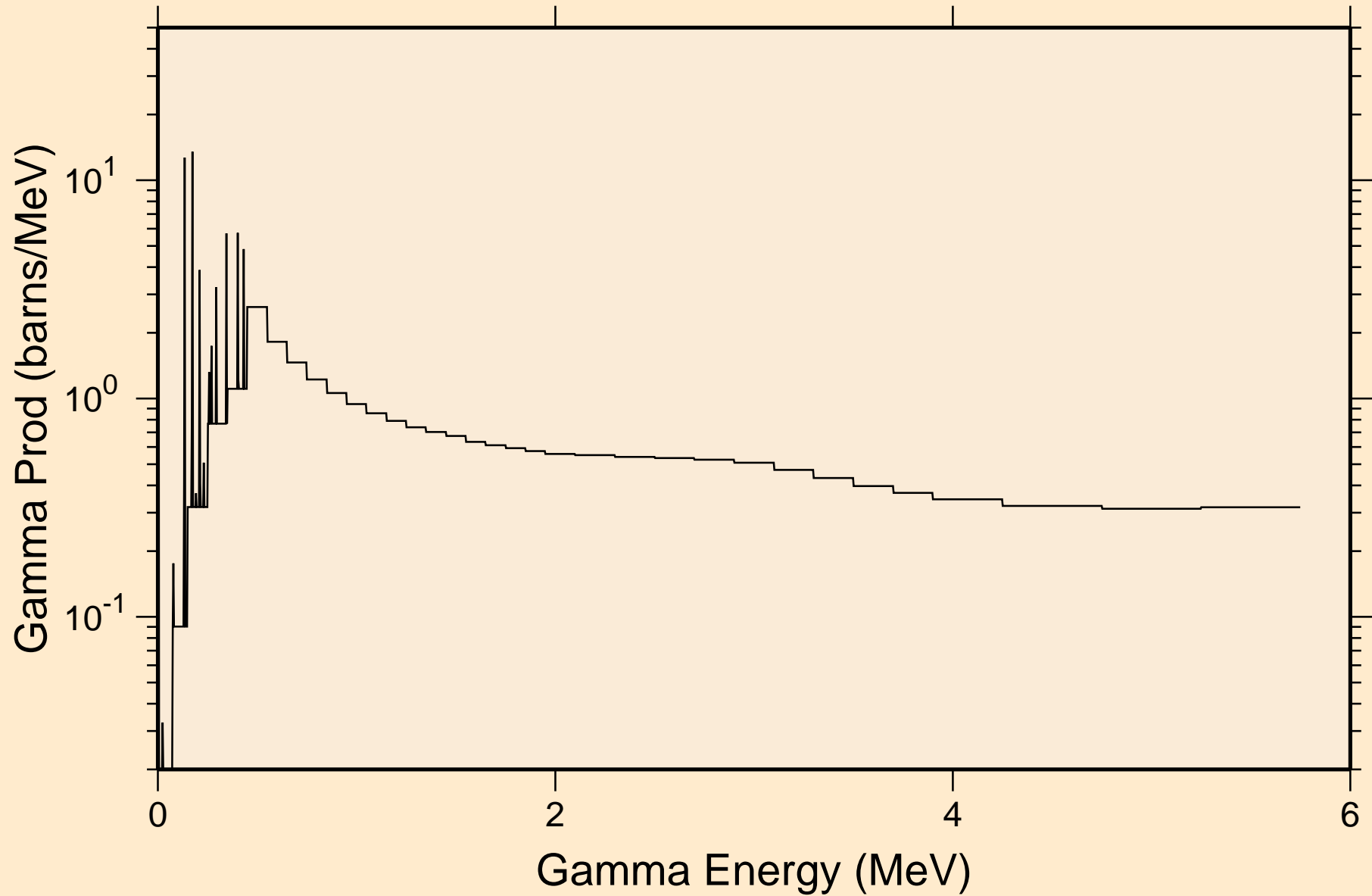




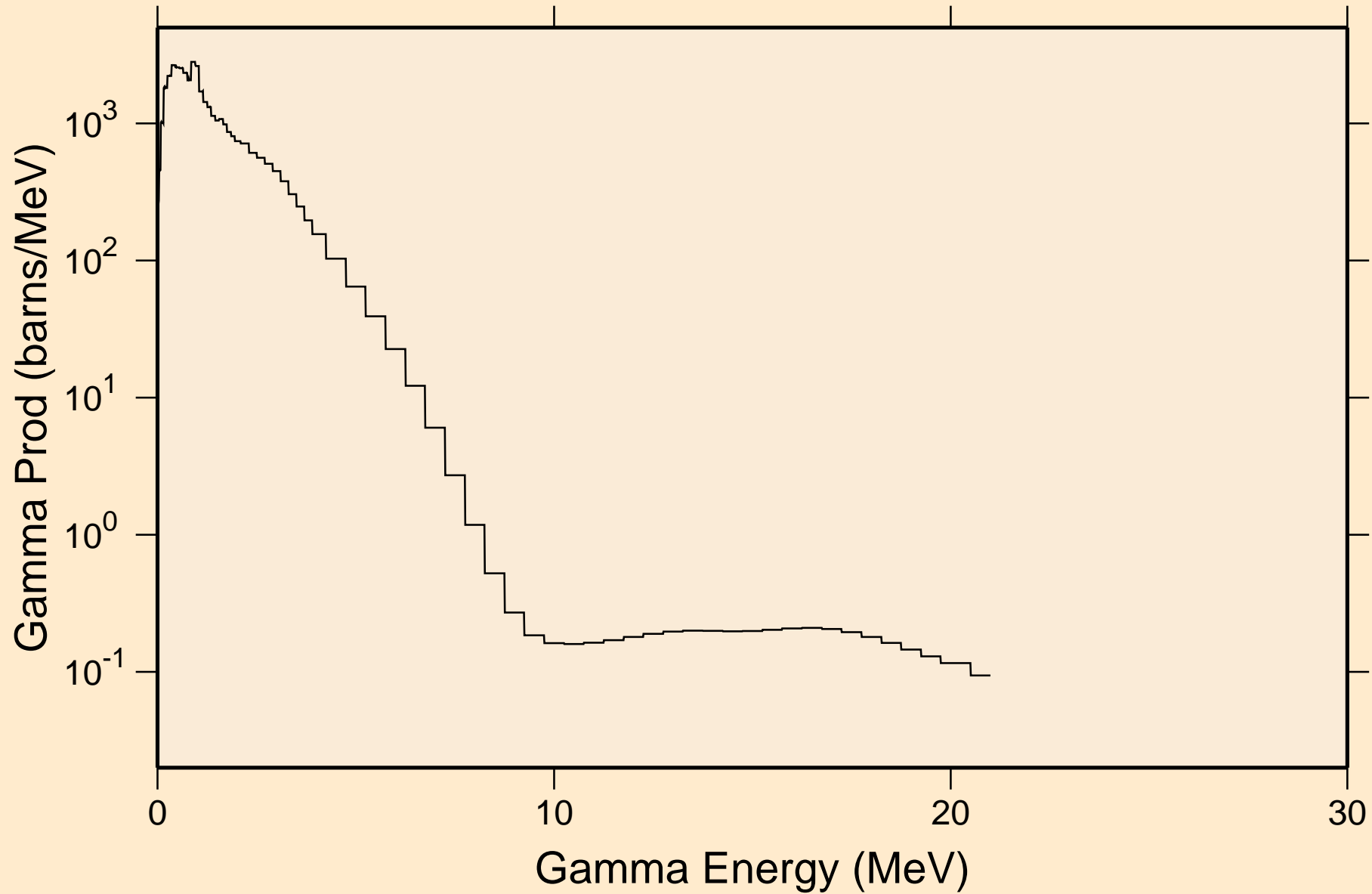
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Photon emission for (n,da)



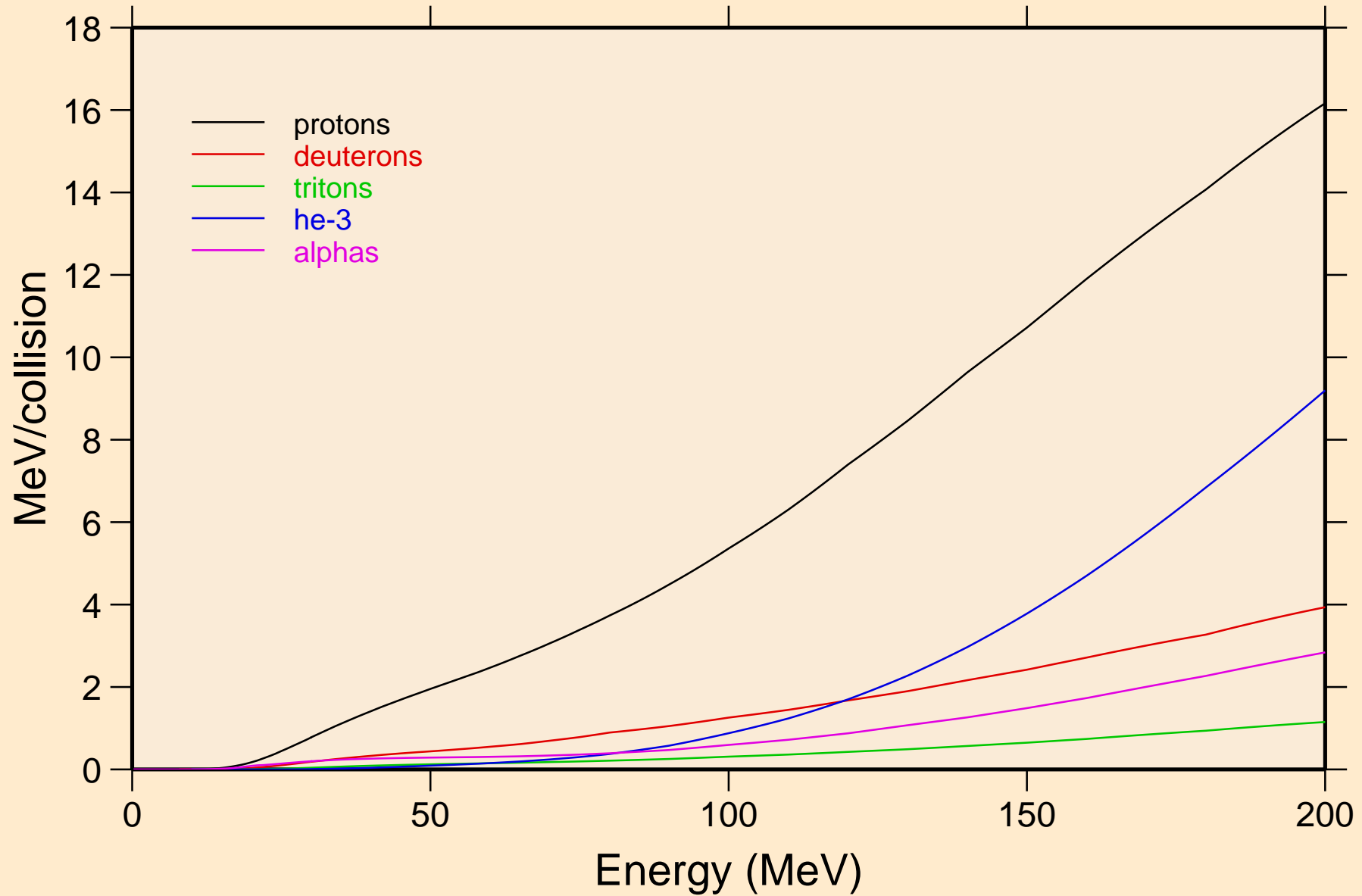
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thermal capture photon spectrum



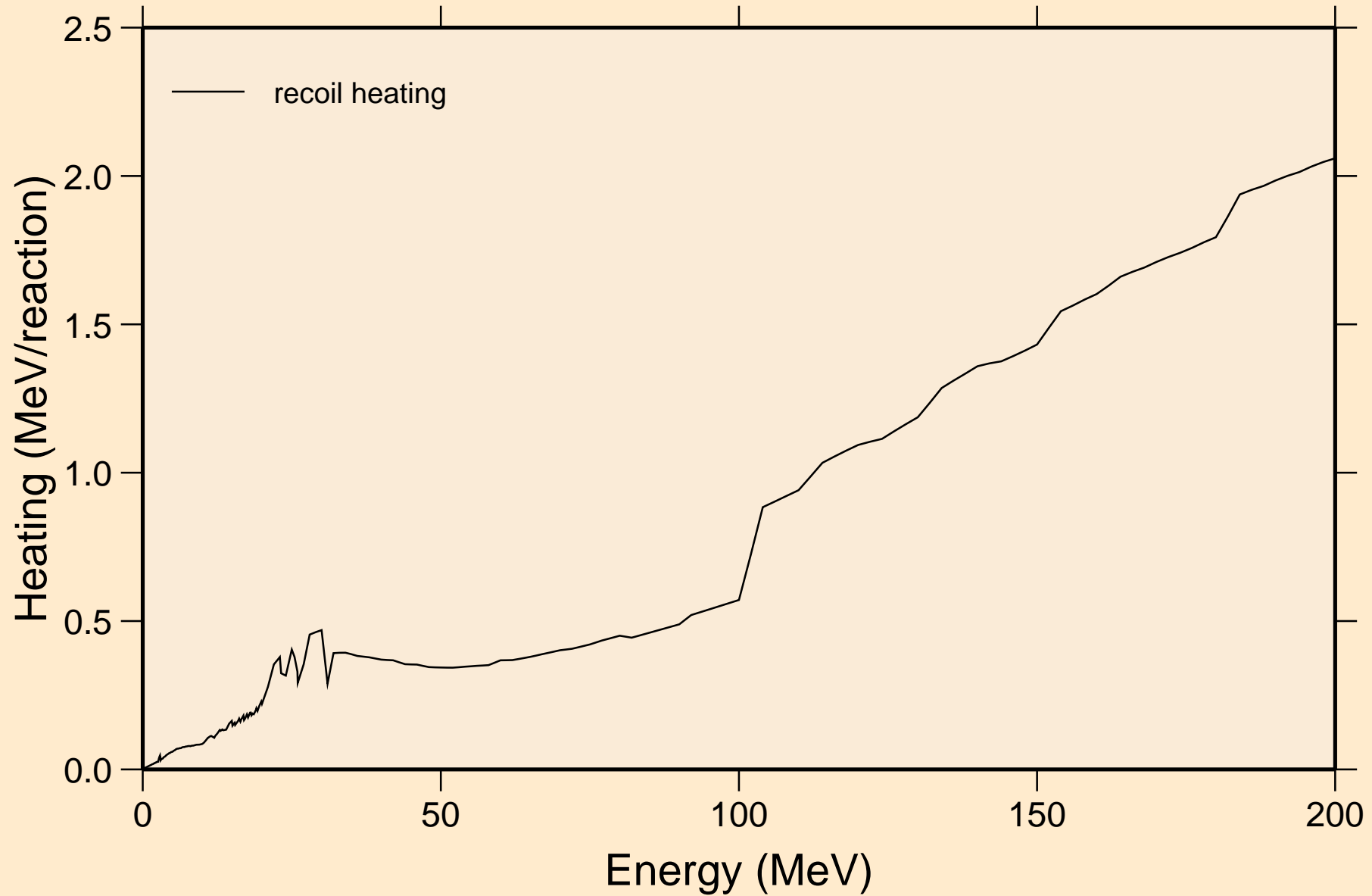
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14 MeV photon spectrum



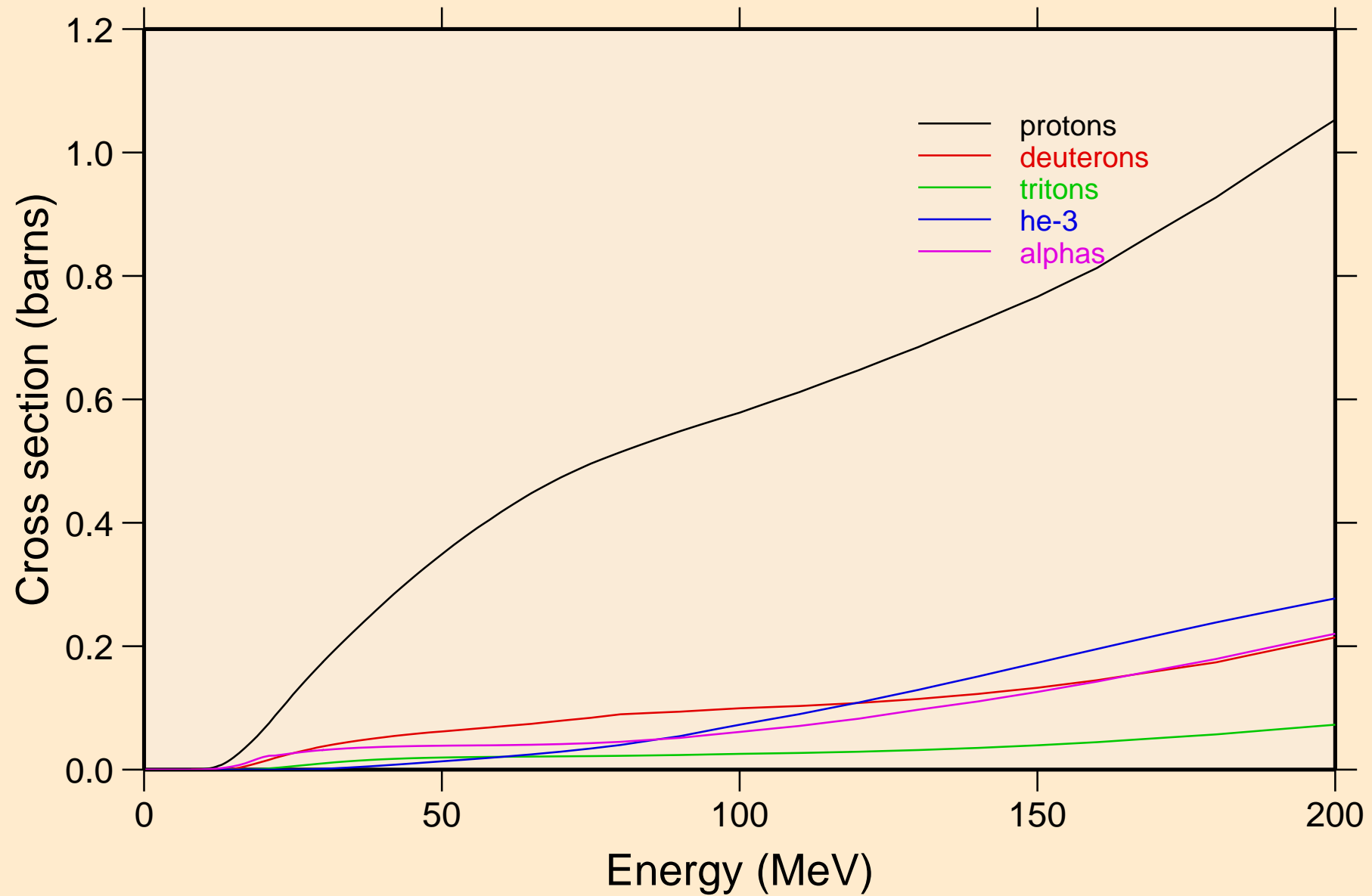
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Particle heating contributions



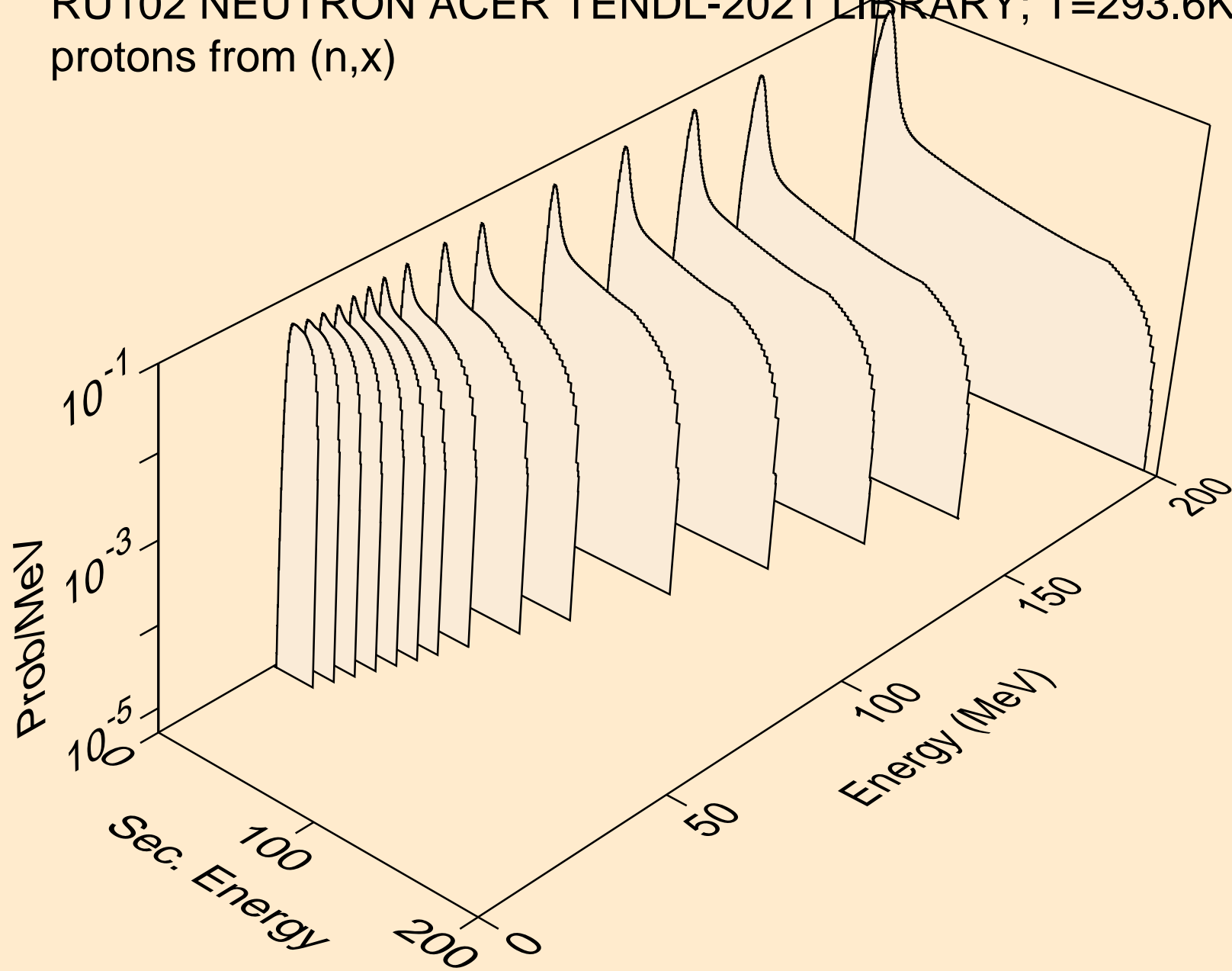
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Recoil Heating



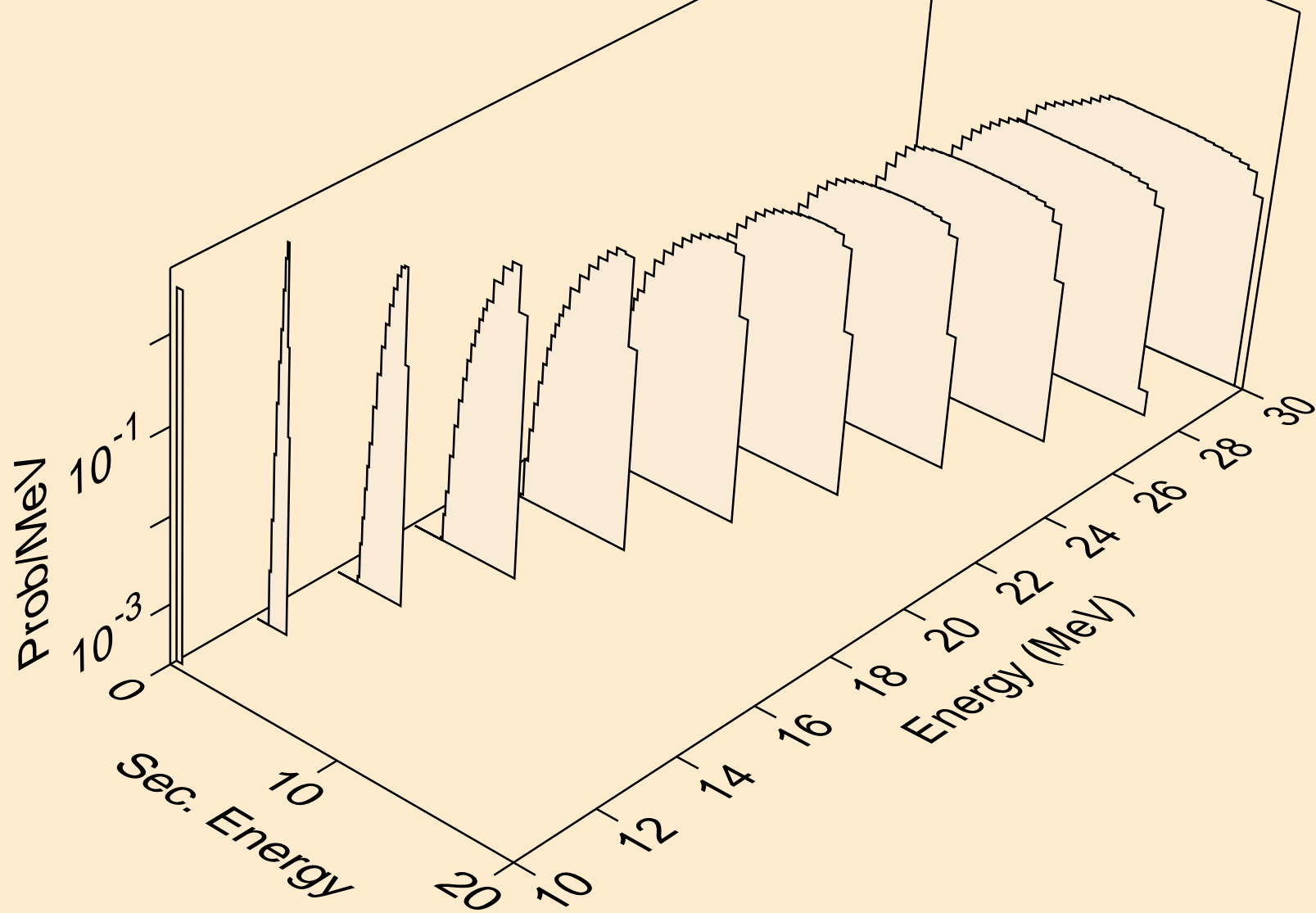
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

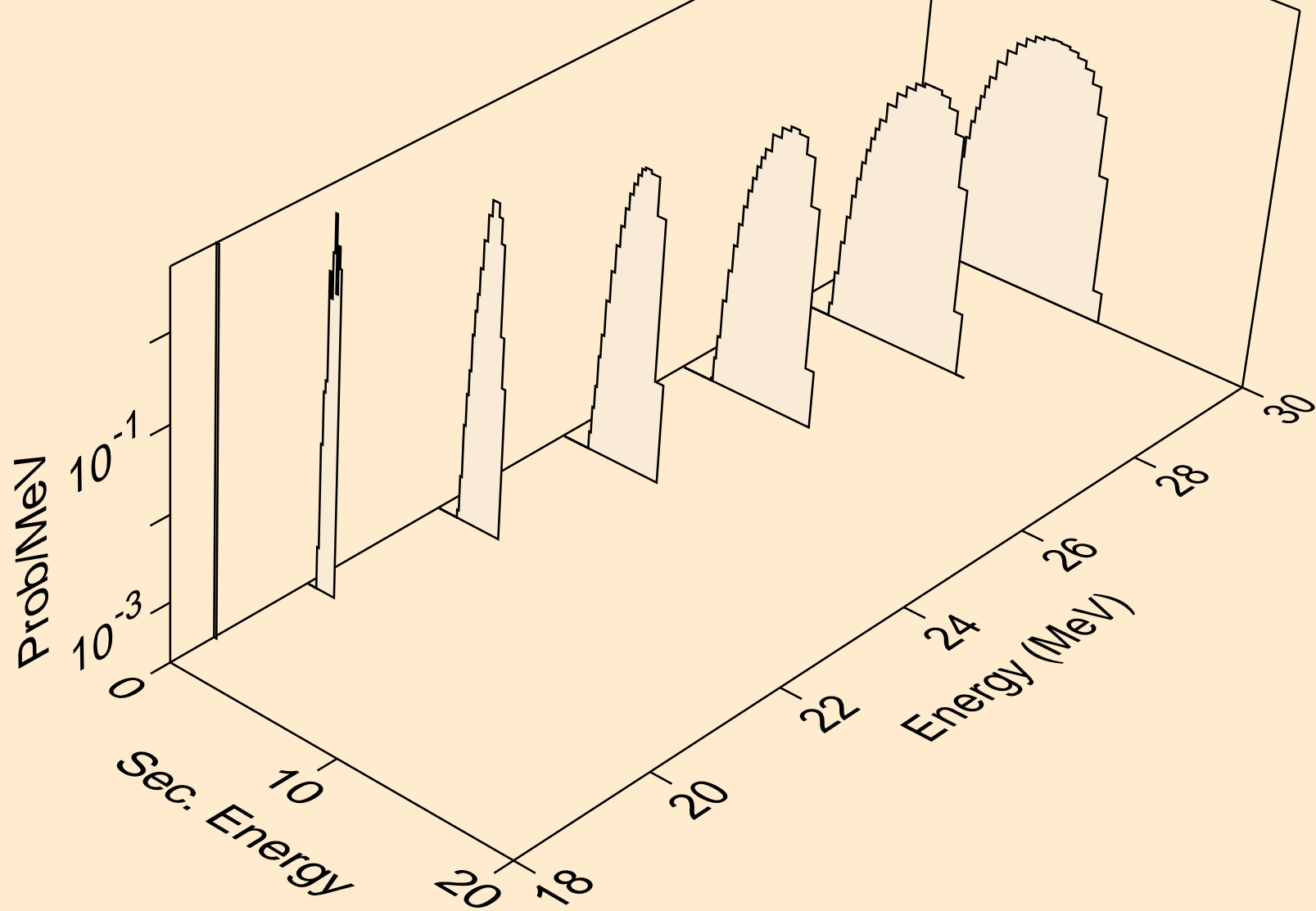


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

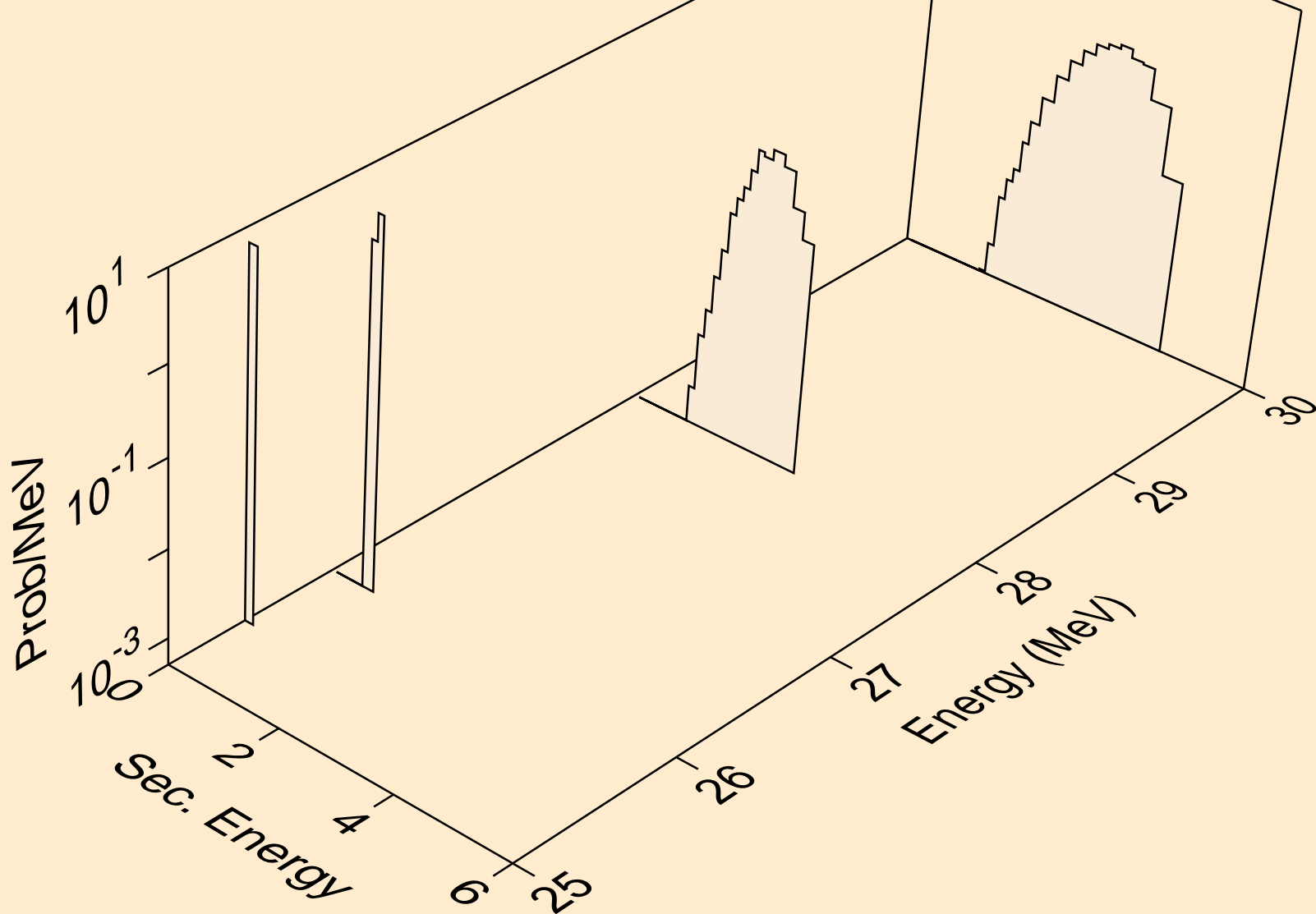




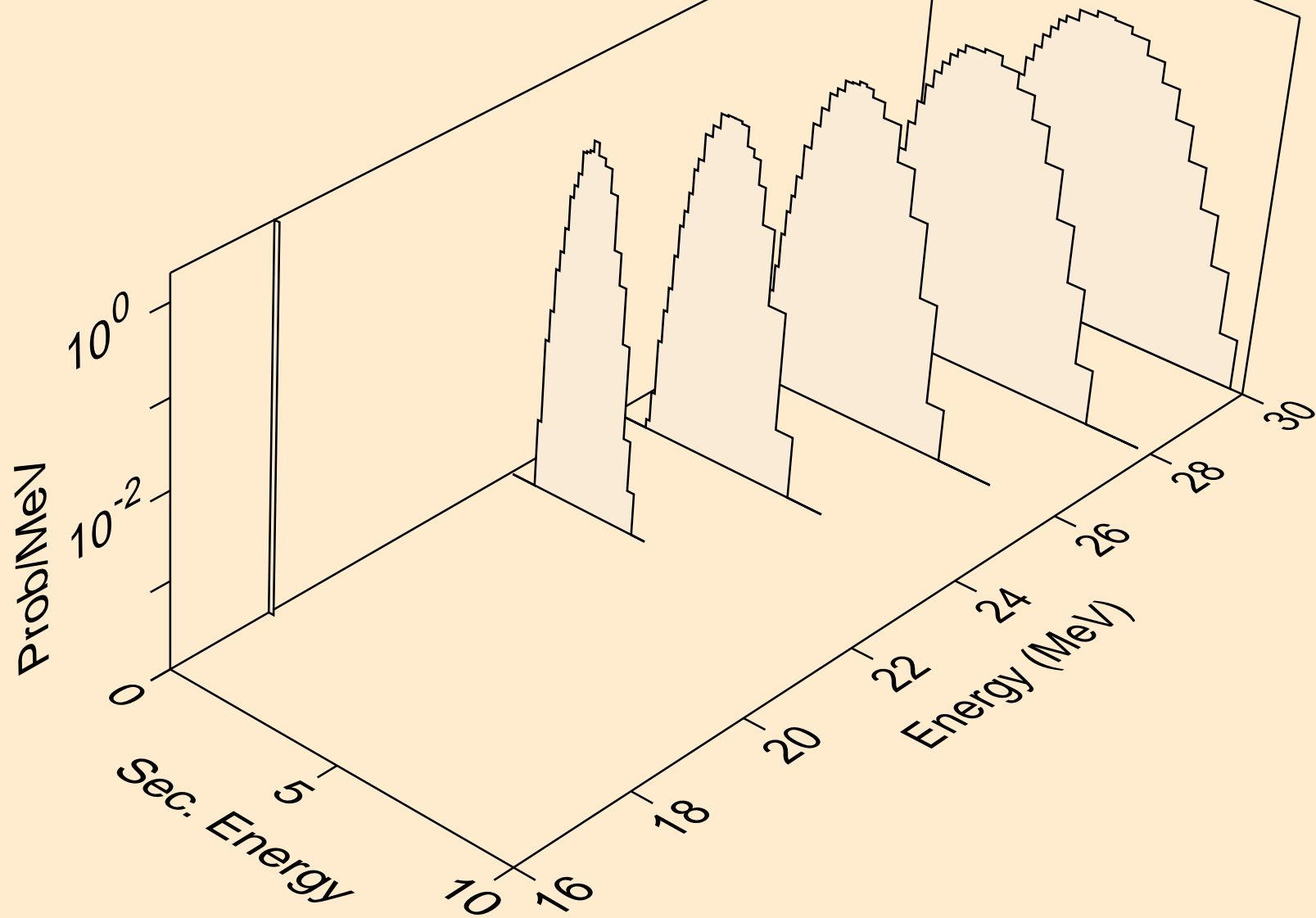
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protons from (n,2np)



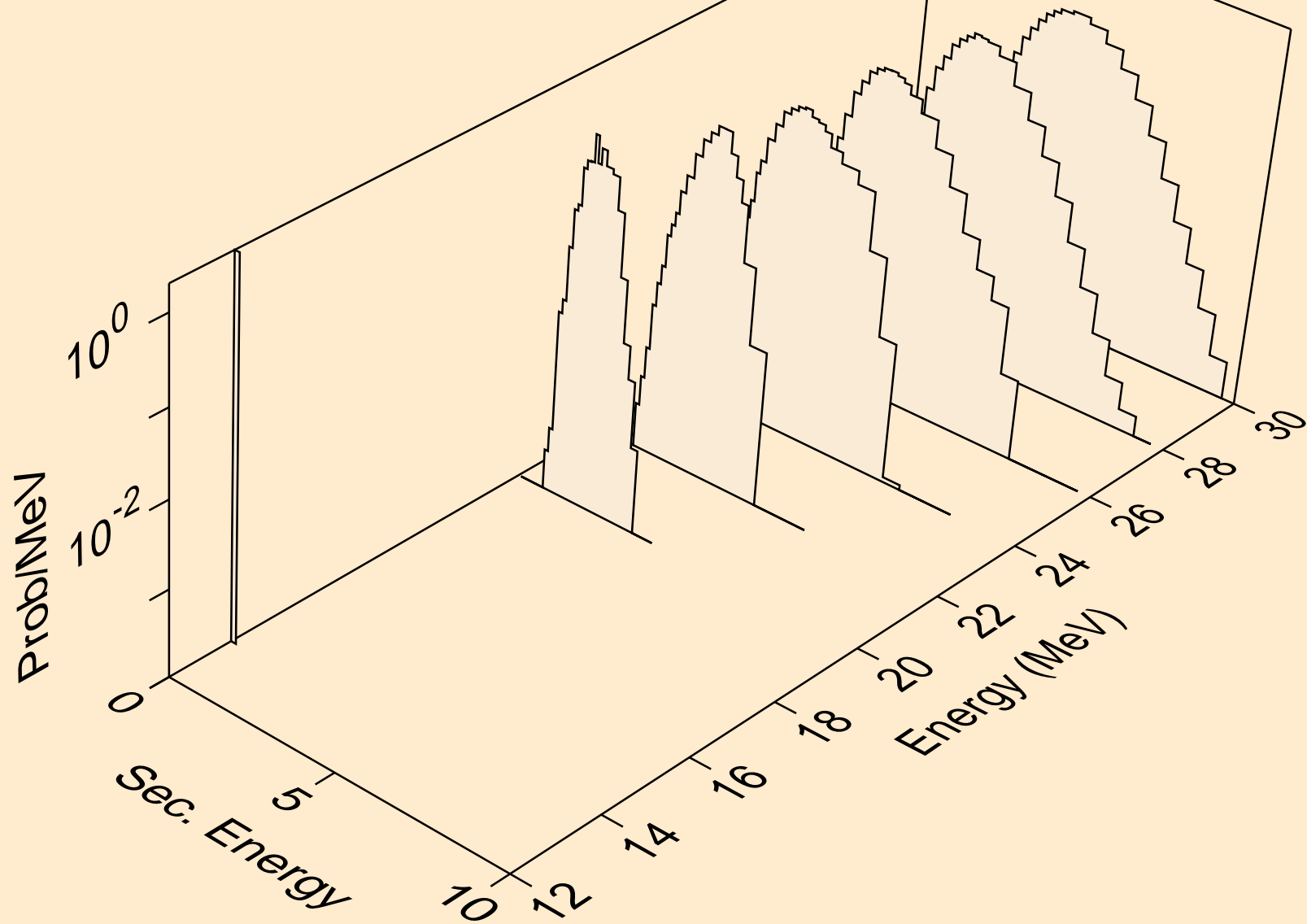
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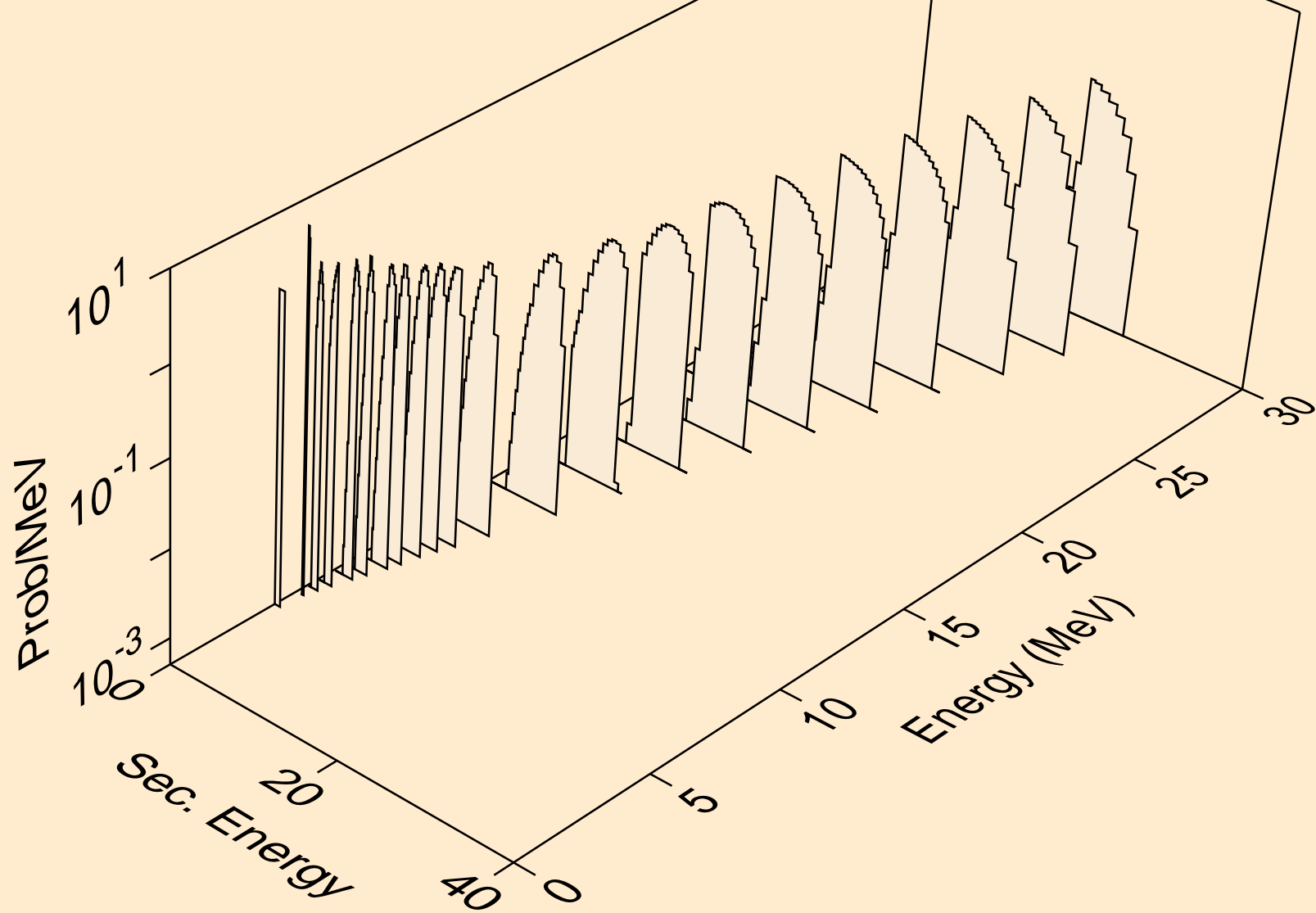
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protons from (n,2np)



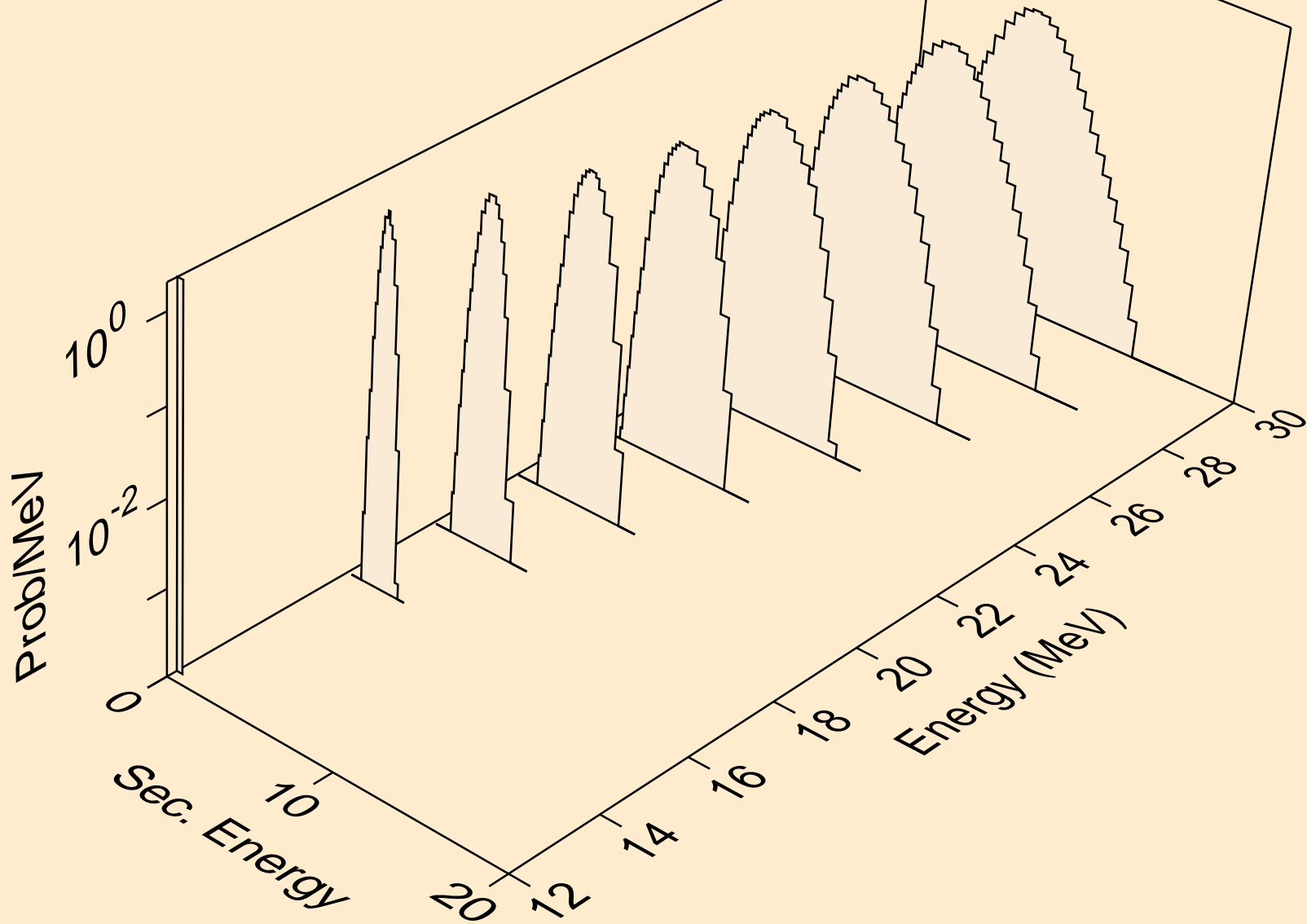
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protons from (n,npa)



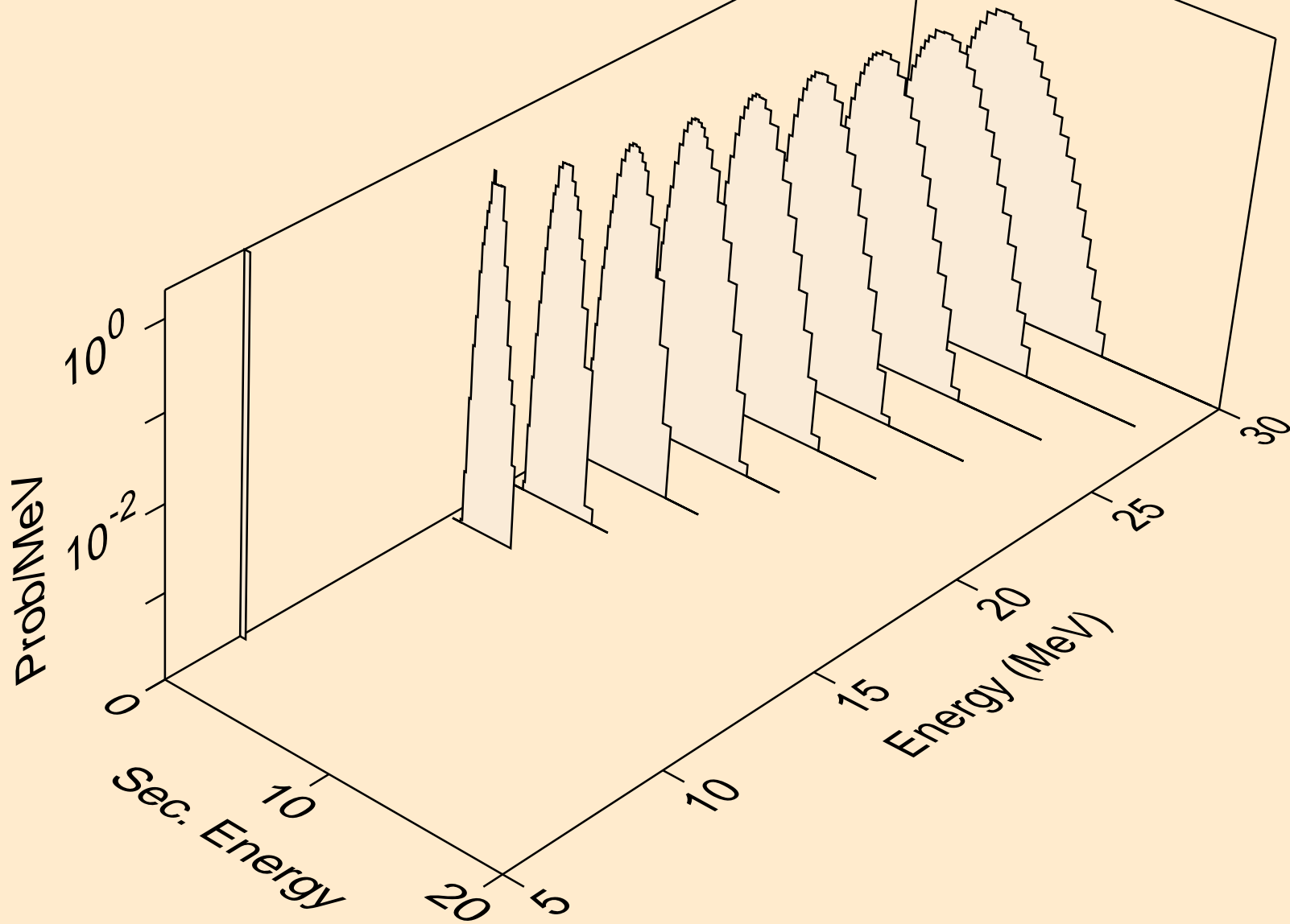
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protons from (n,p)



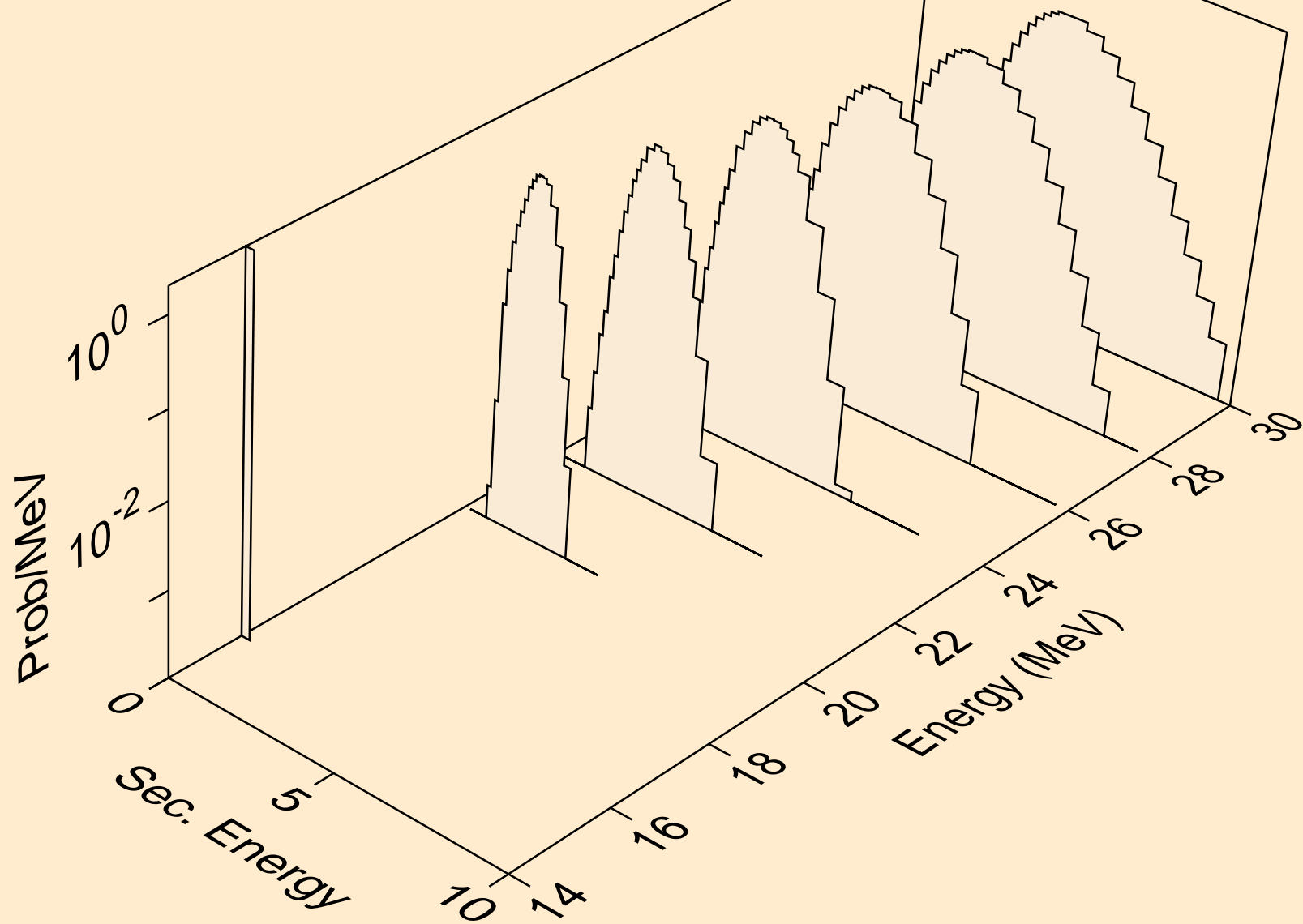
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protons from (n,2p)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

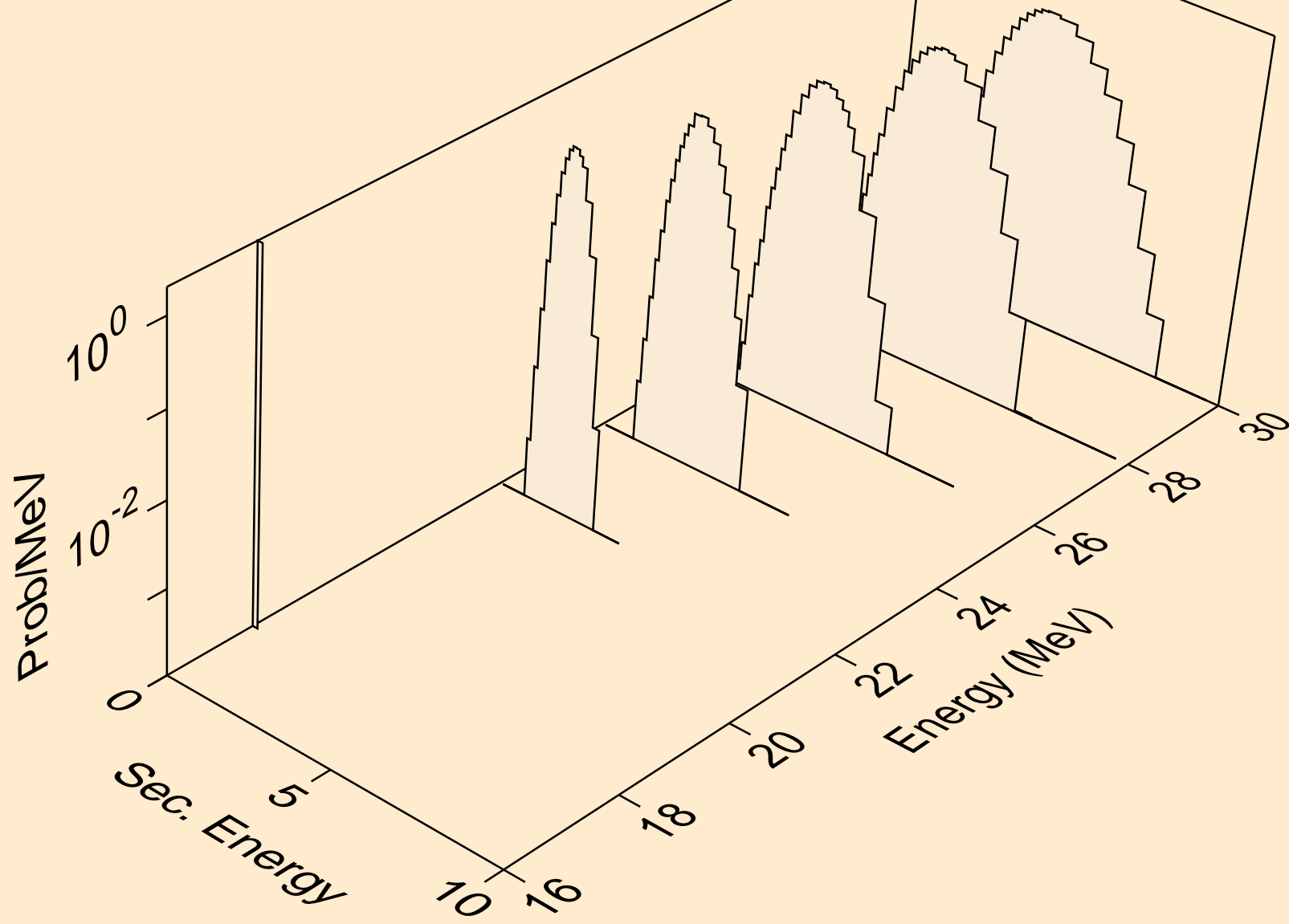


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protons from (n,pd)

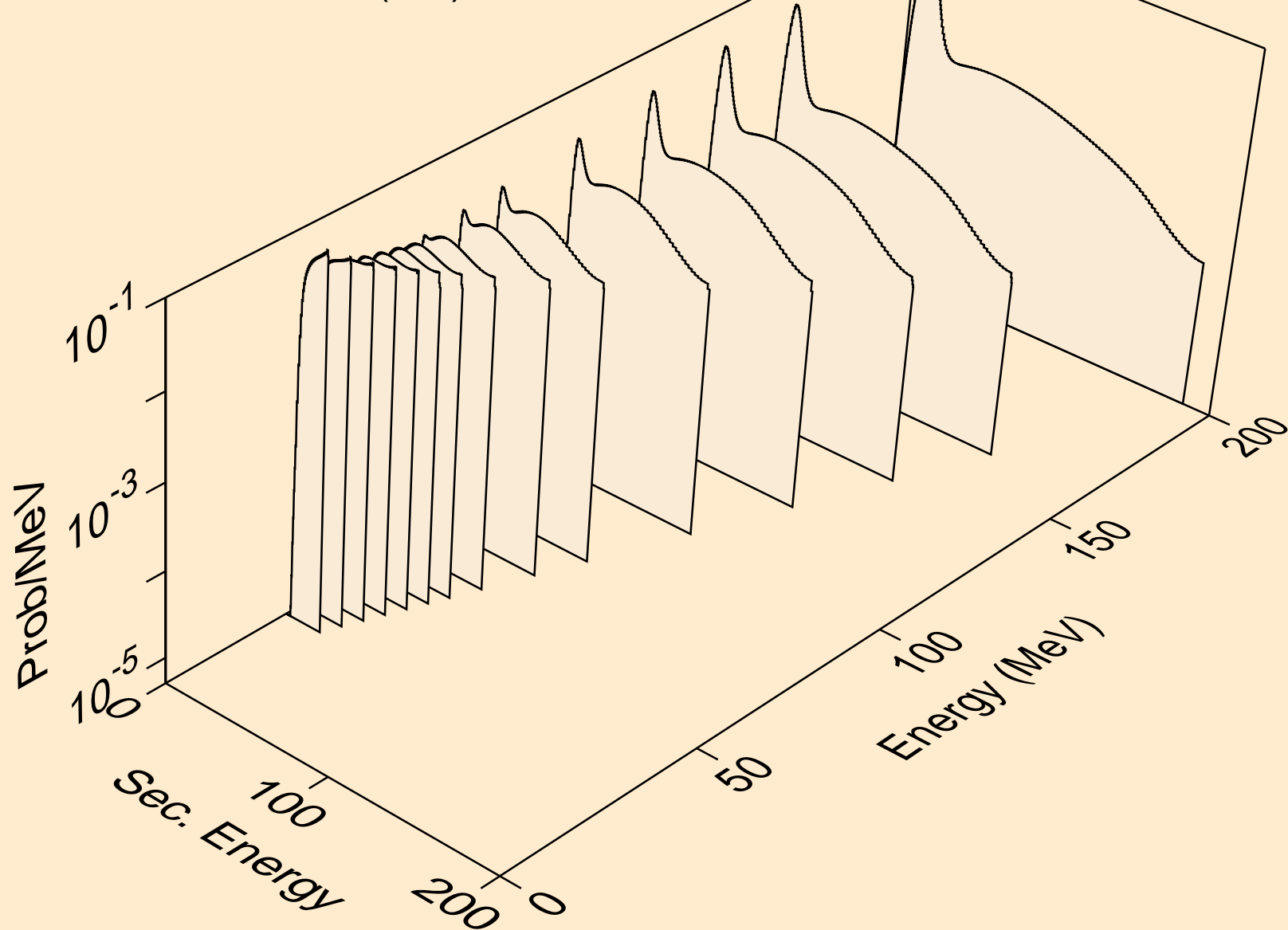




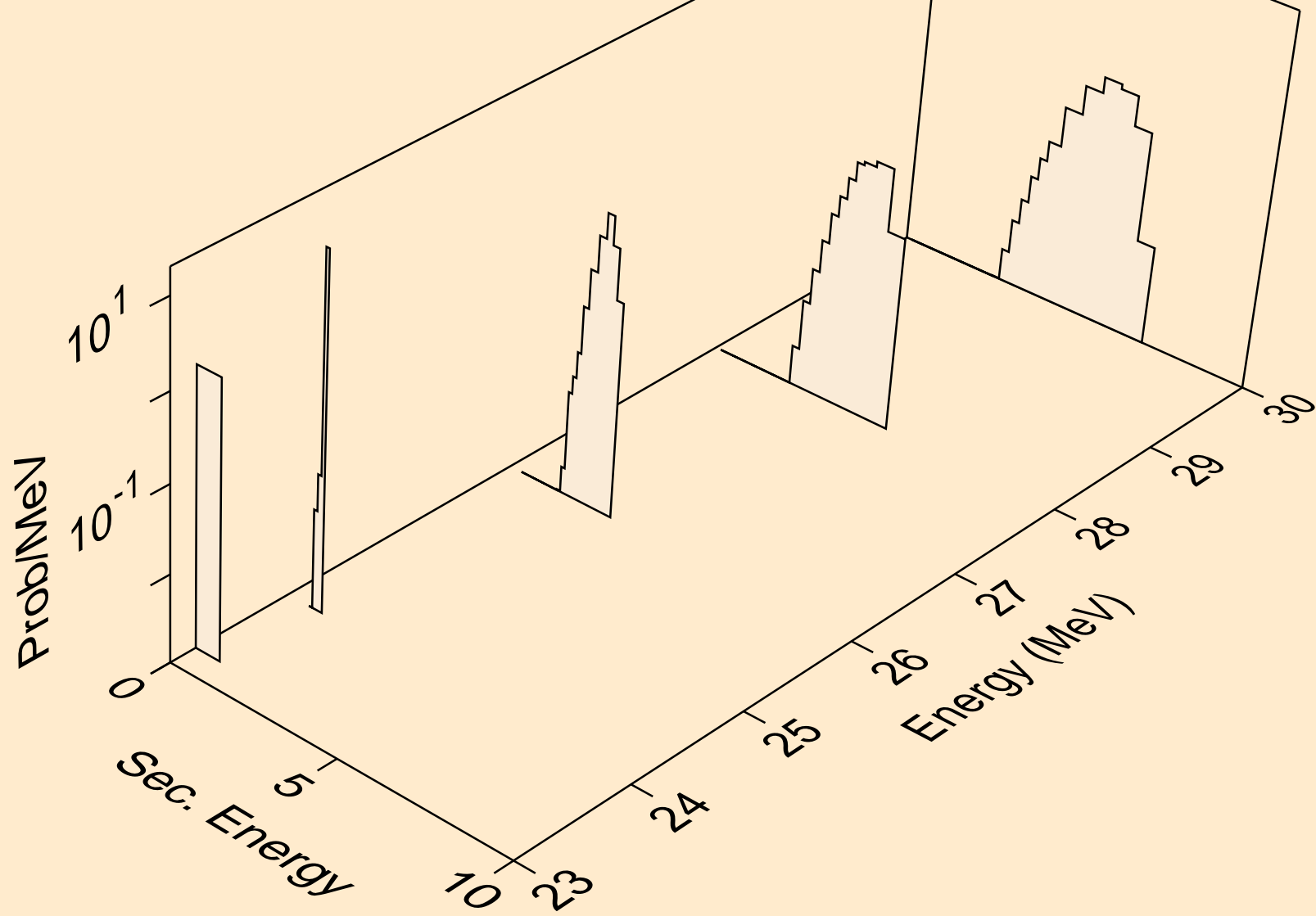
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protons from (n,pt)



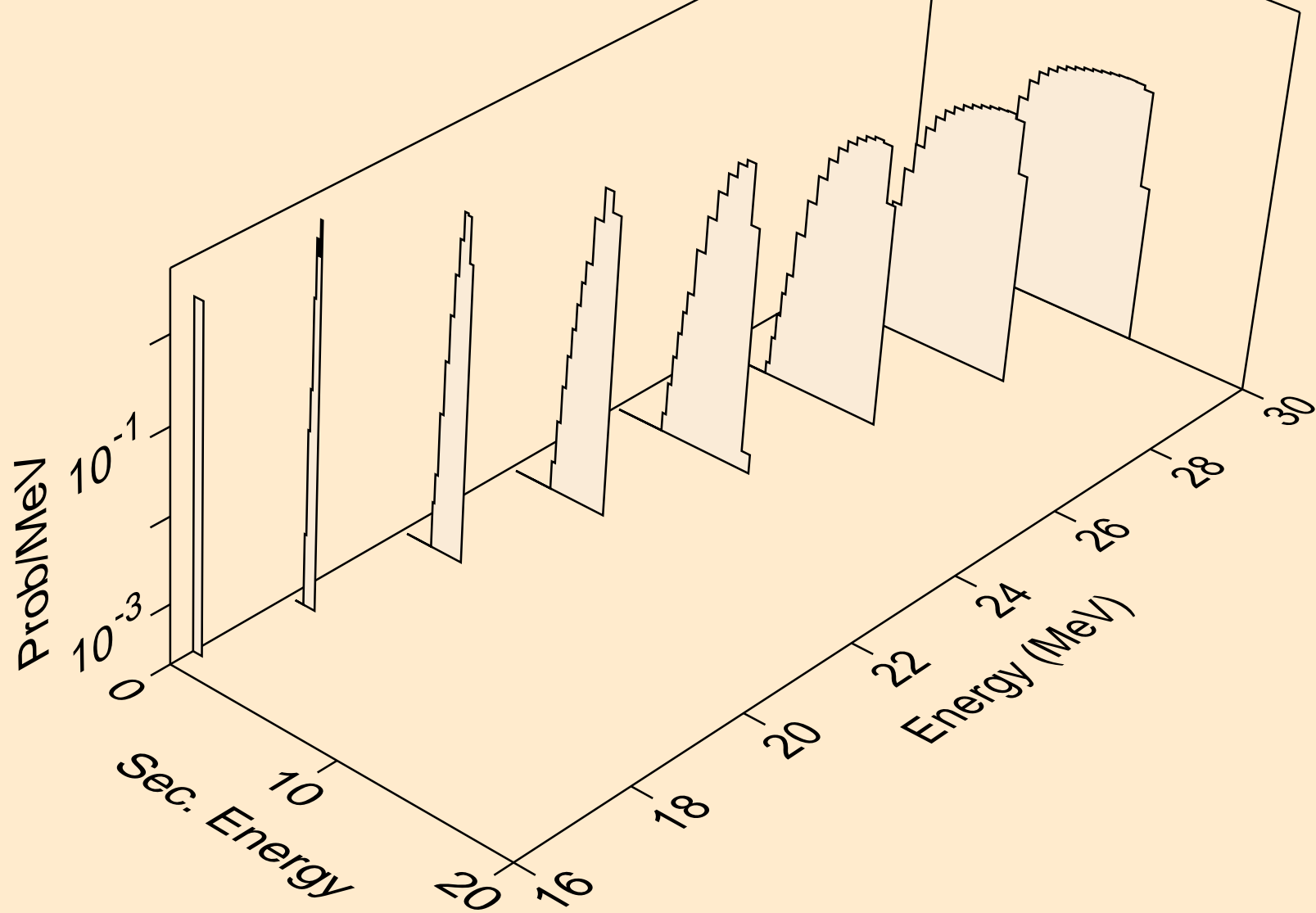
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deuterons from (n,x)



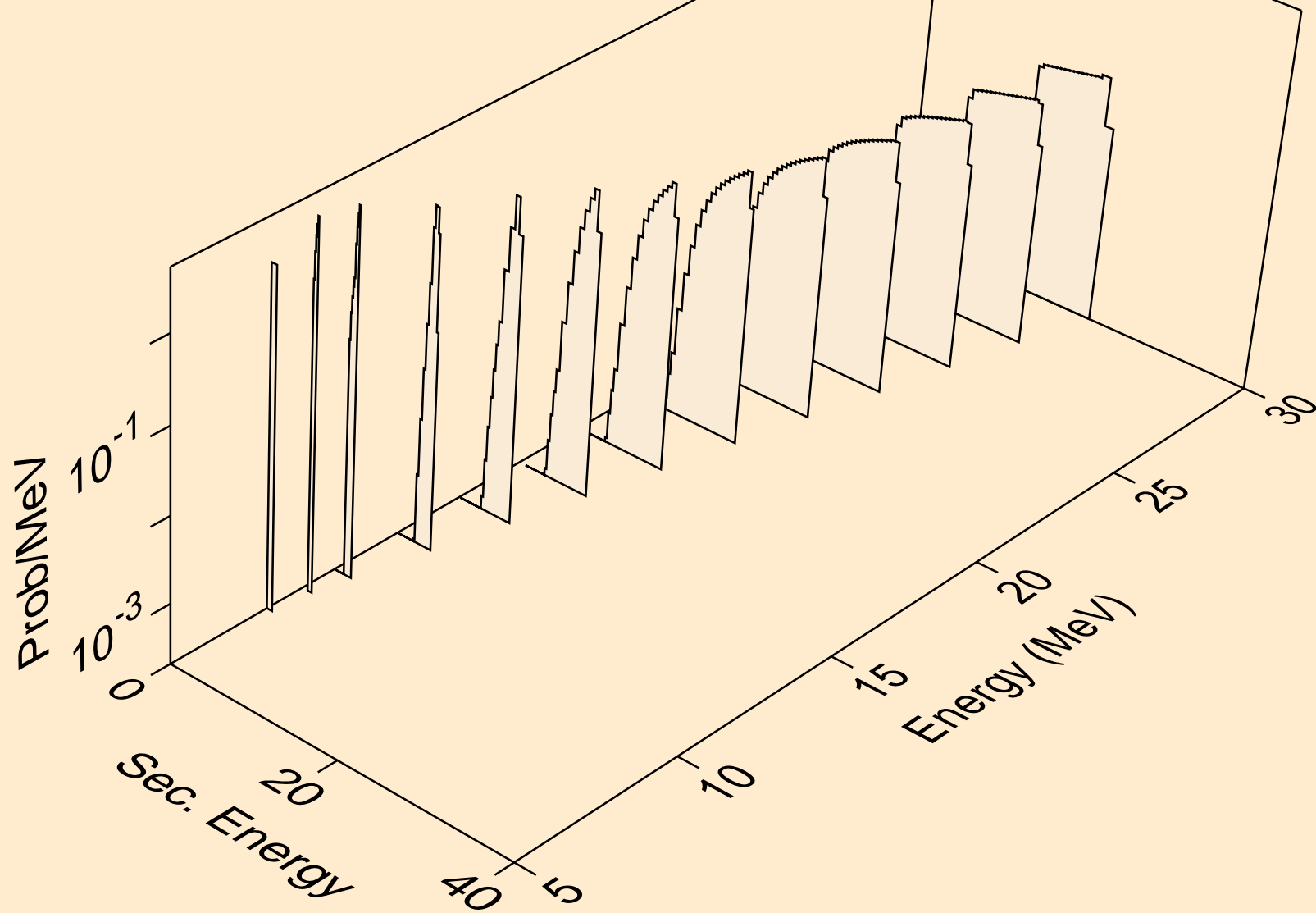
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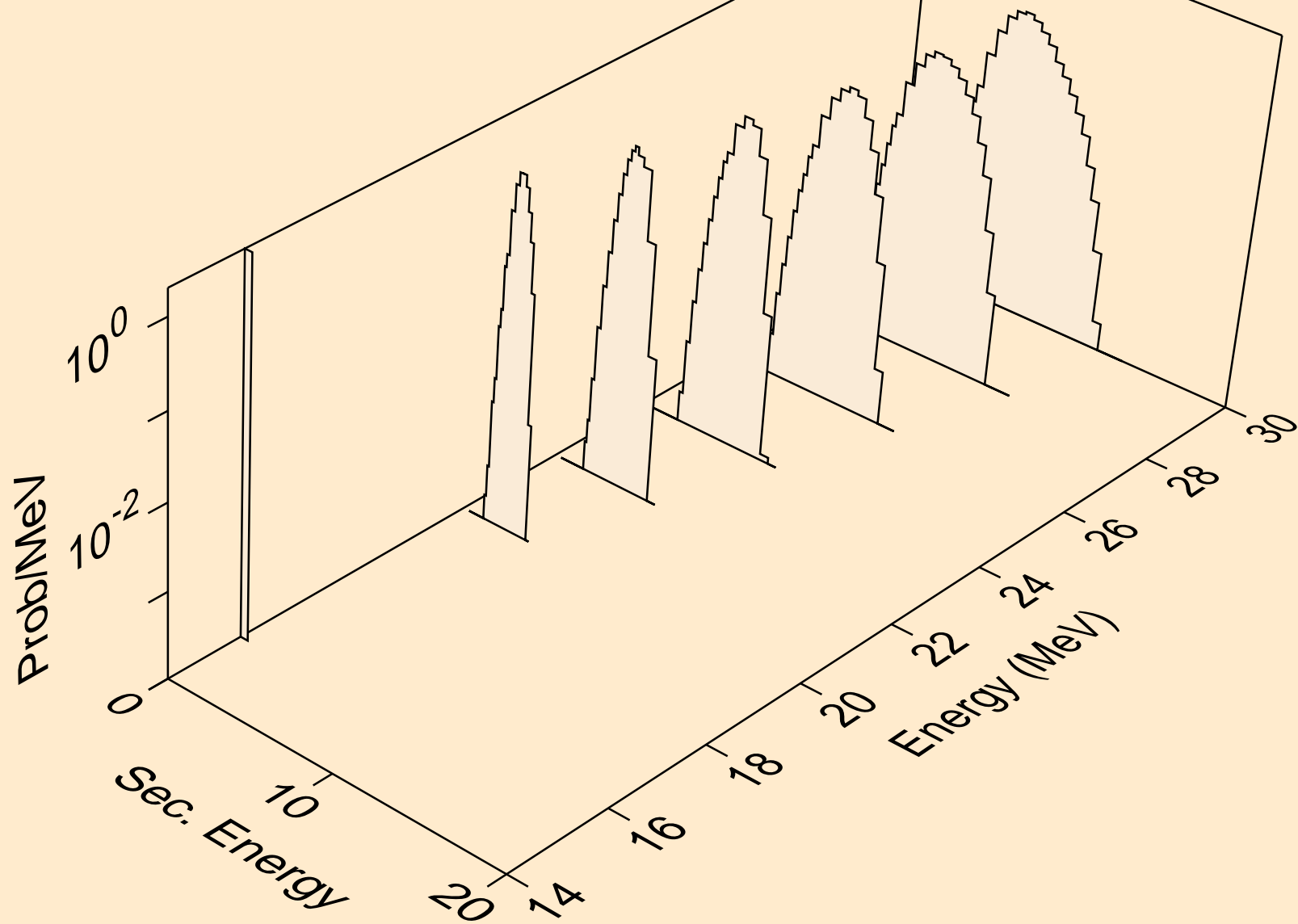
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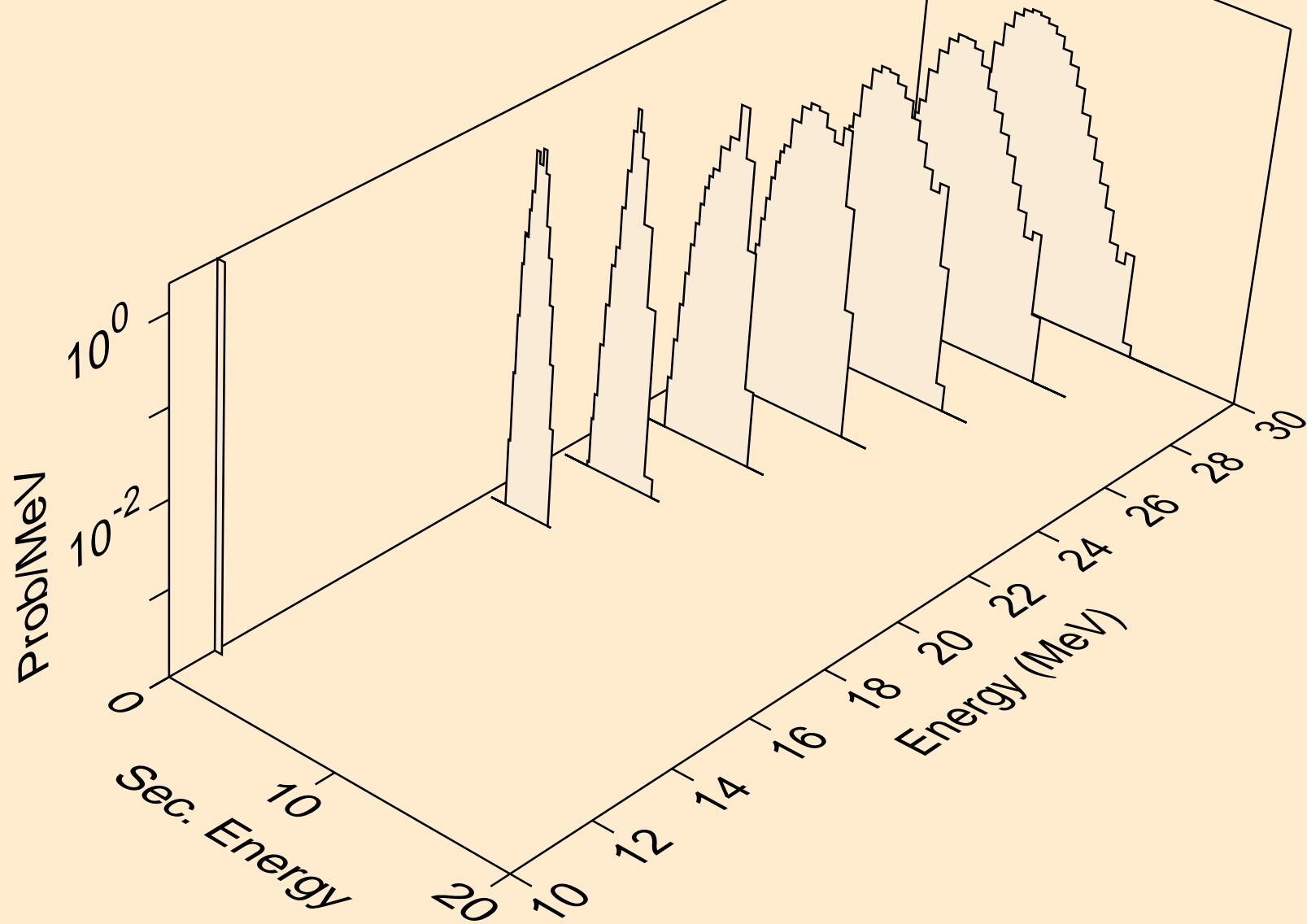
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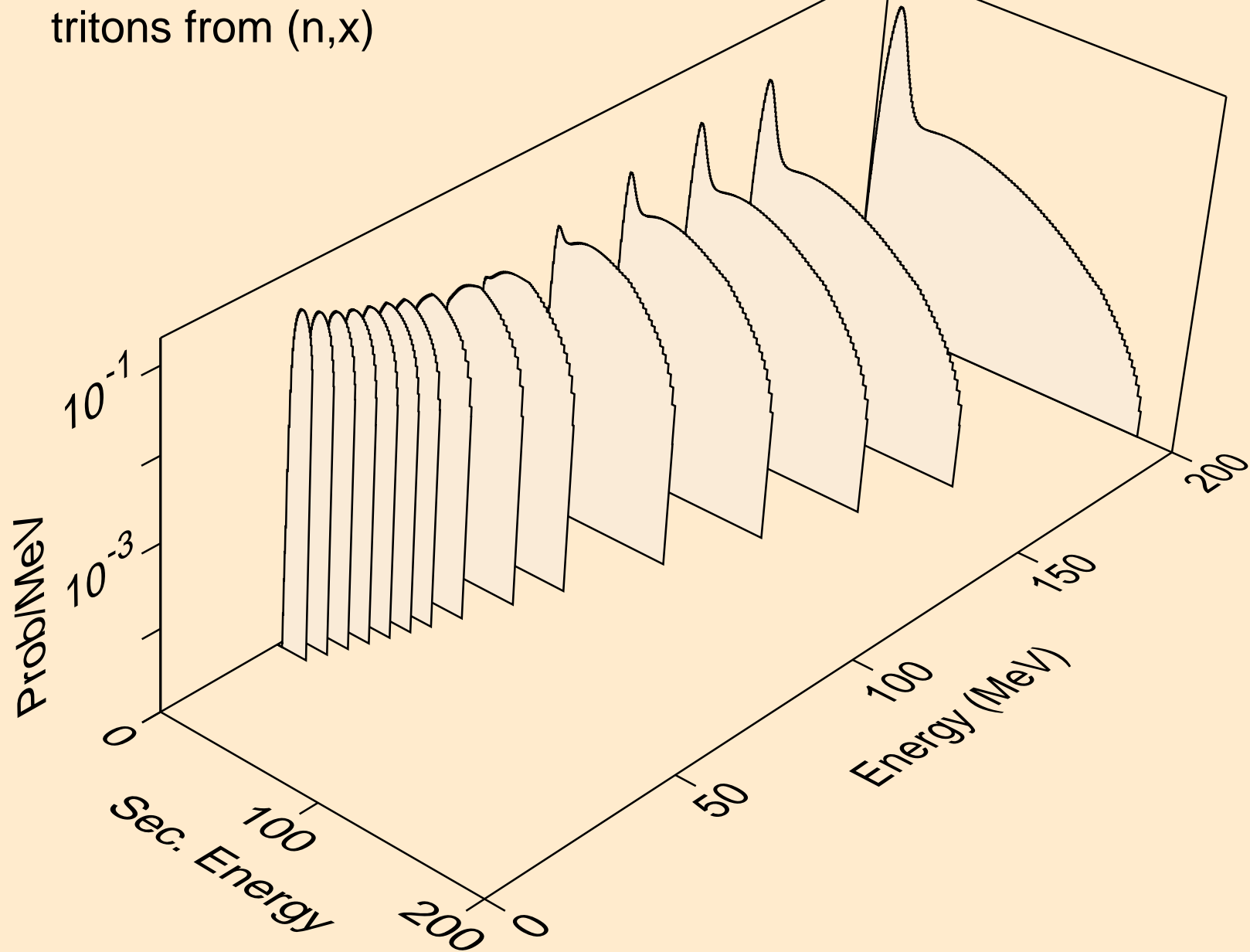
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deuterons from (n,pd)



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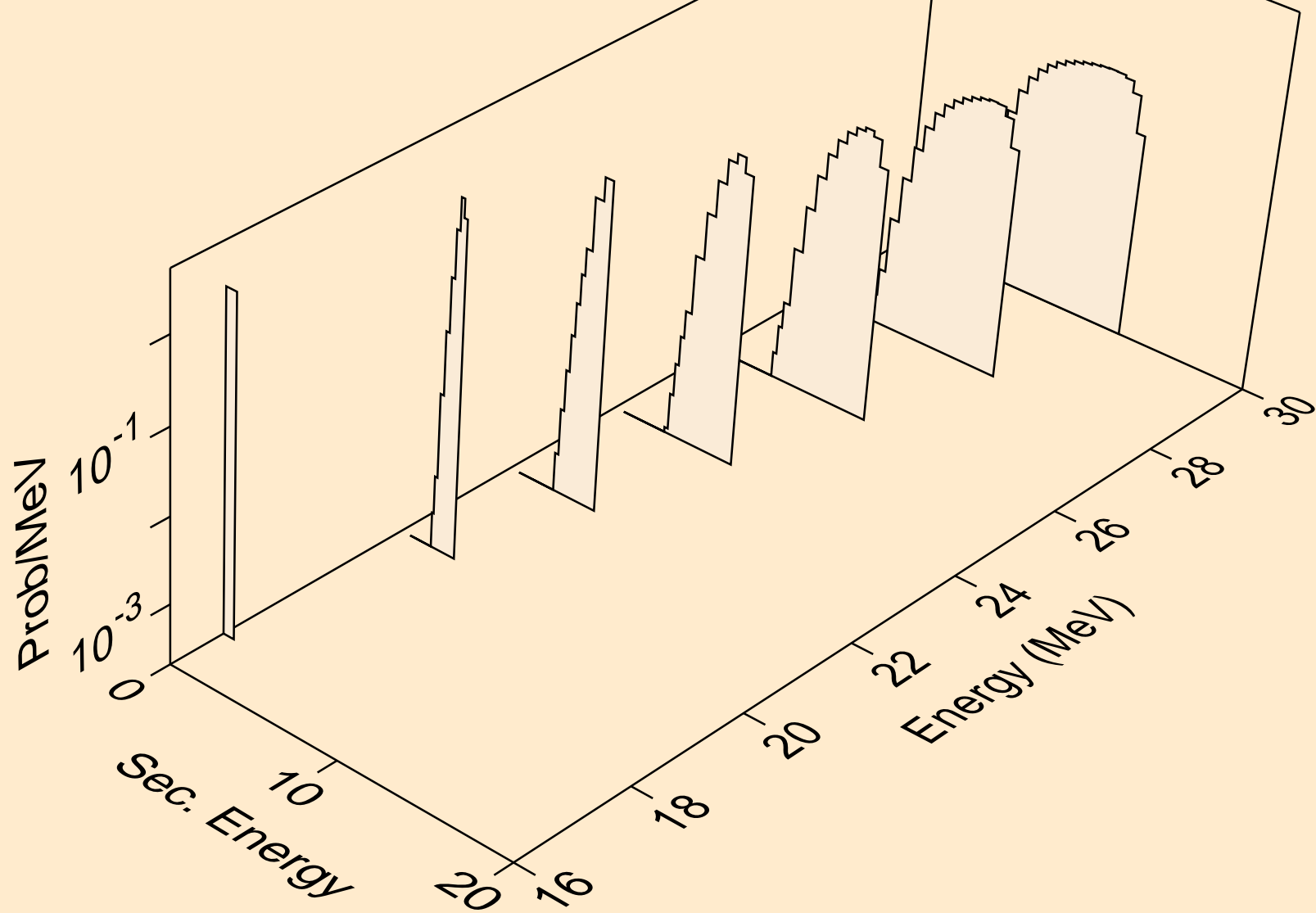


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tritons from (n,x)

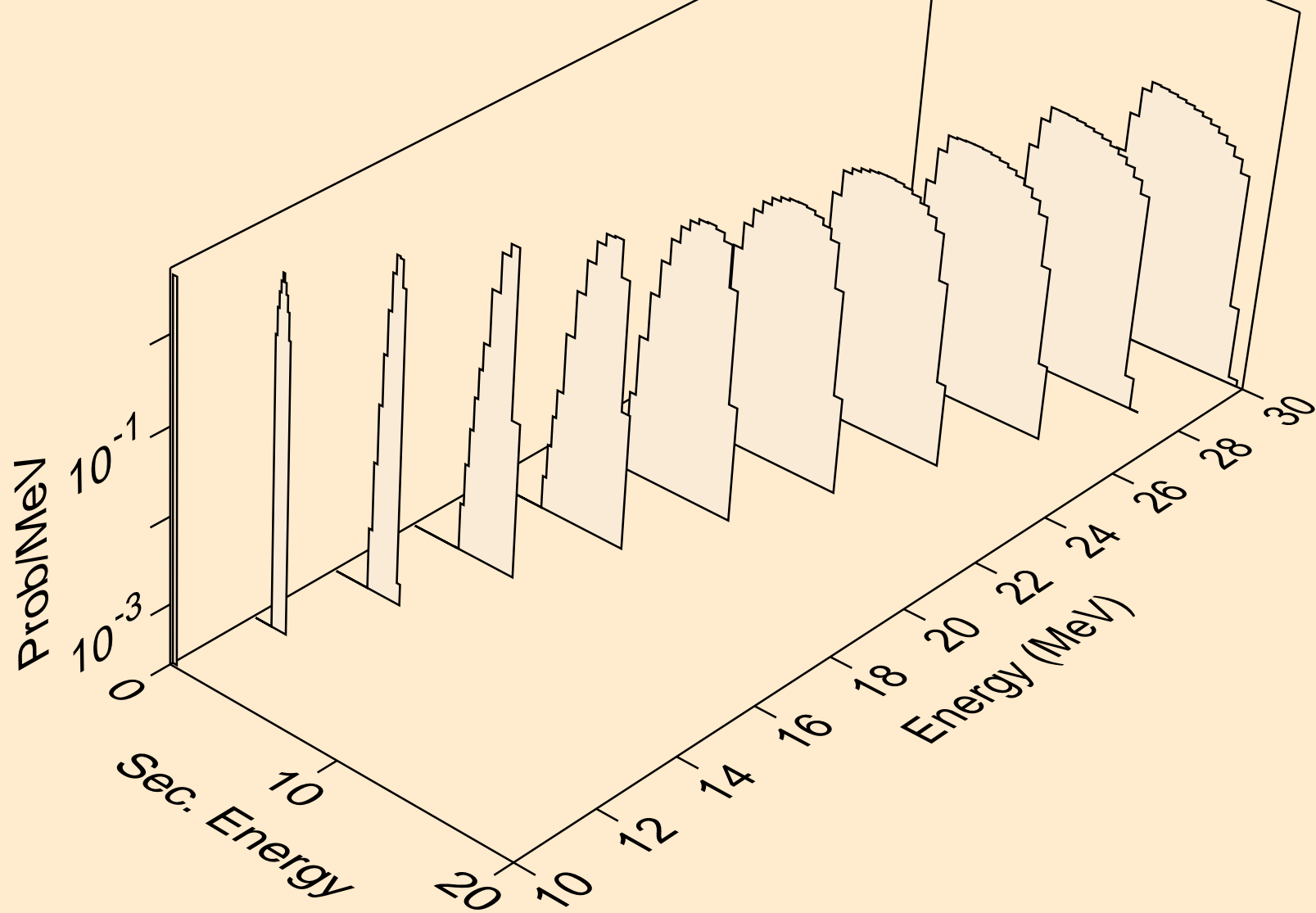




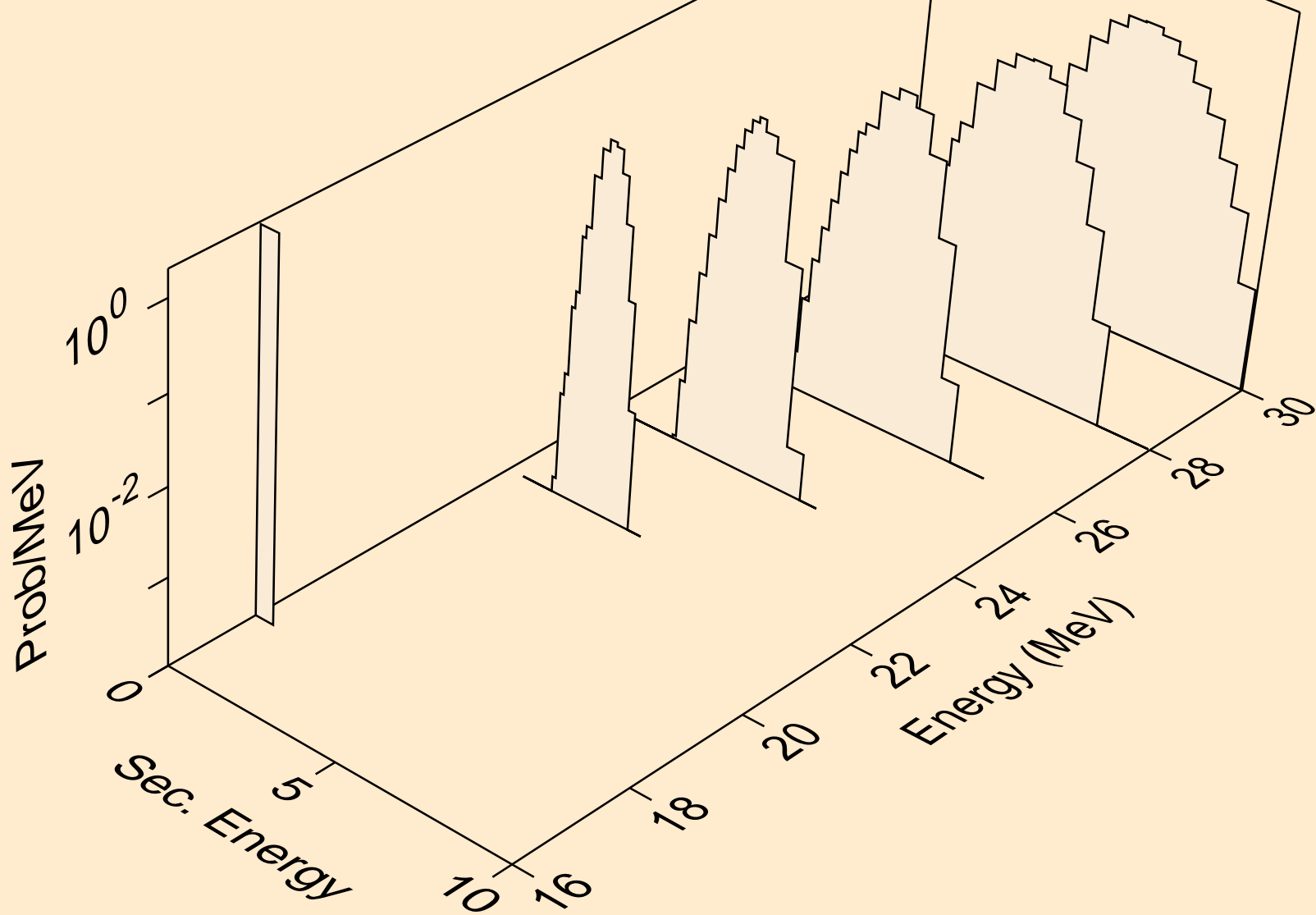
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



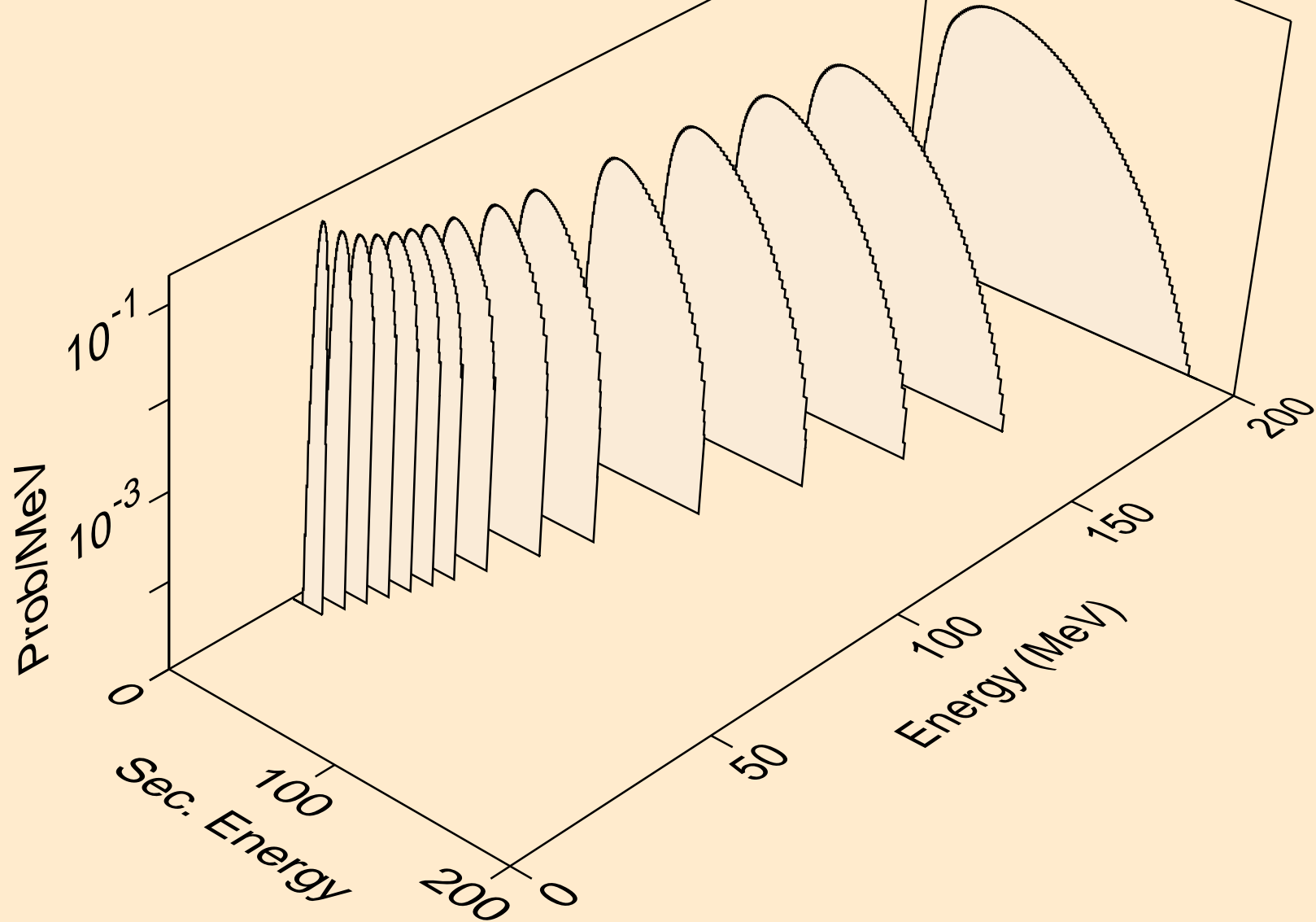
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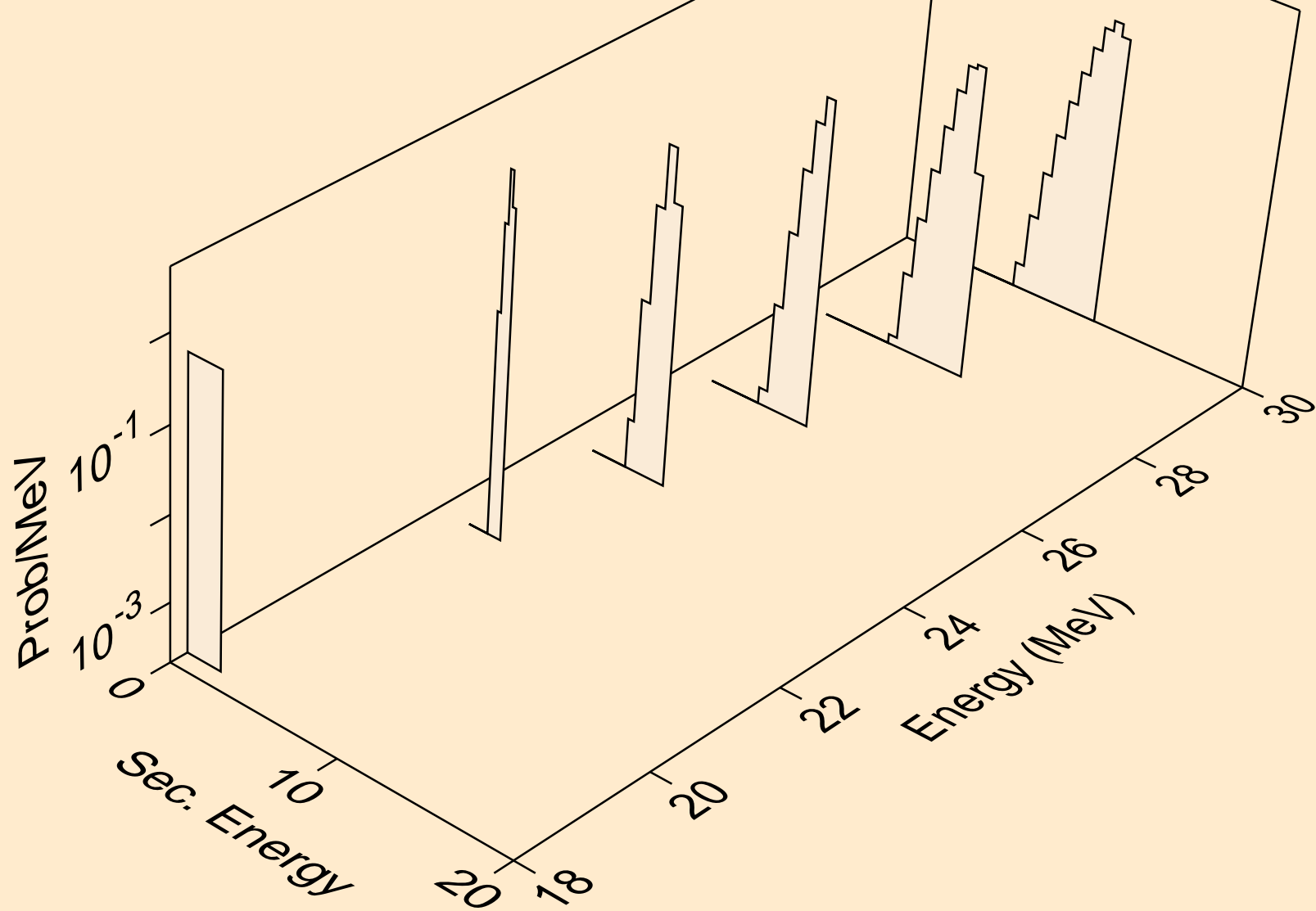
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tritons from (n,pt)



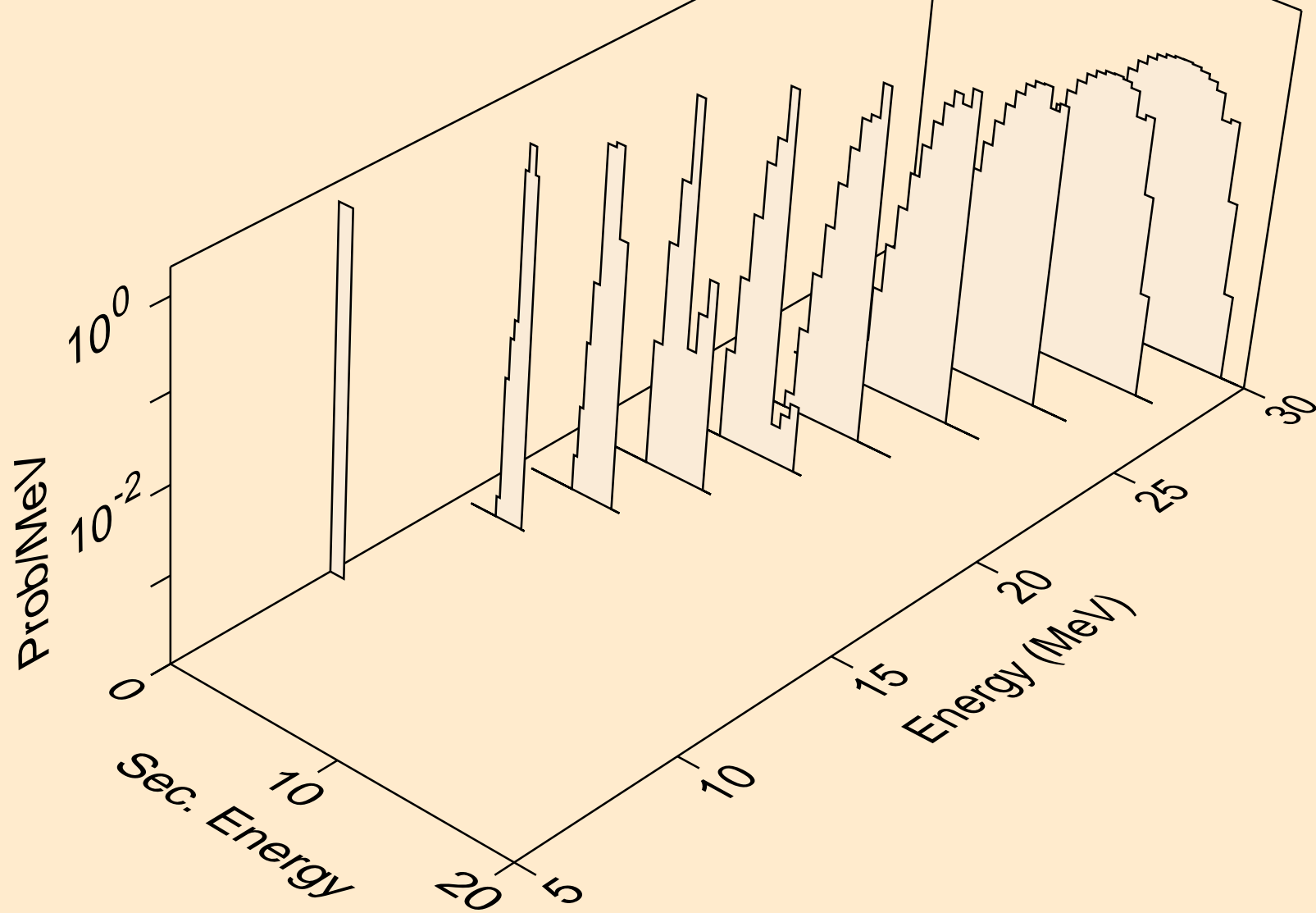
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he3s from (n,x)



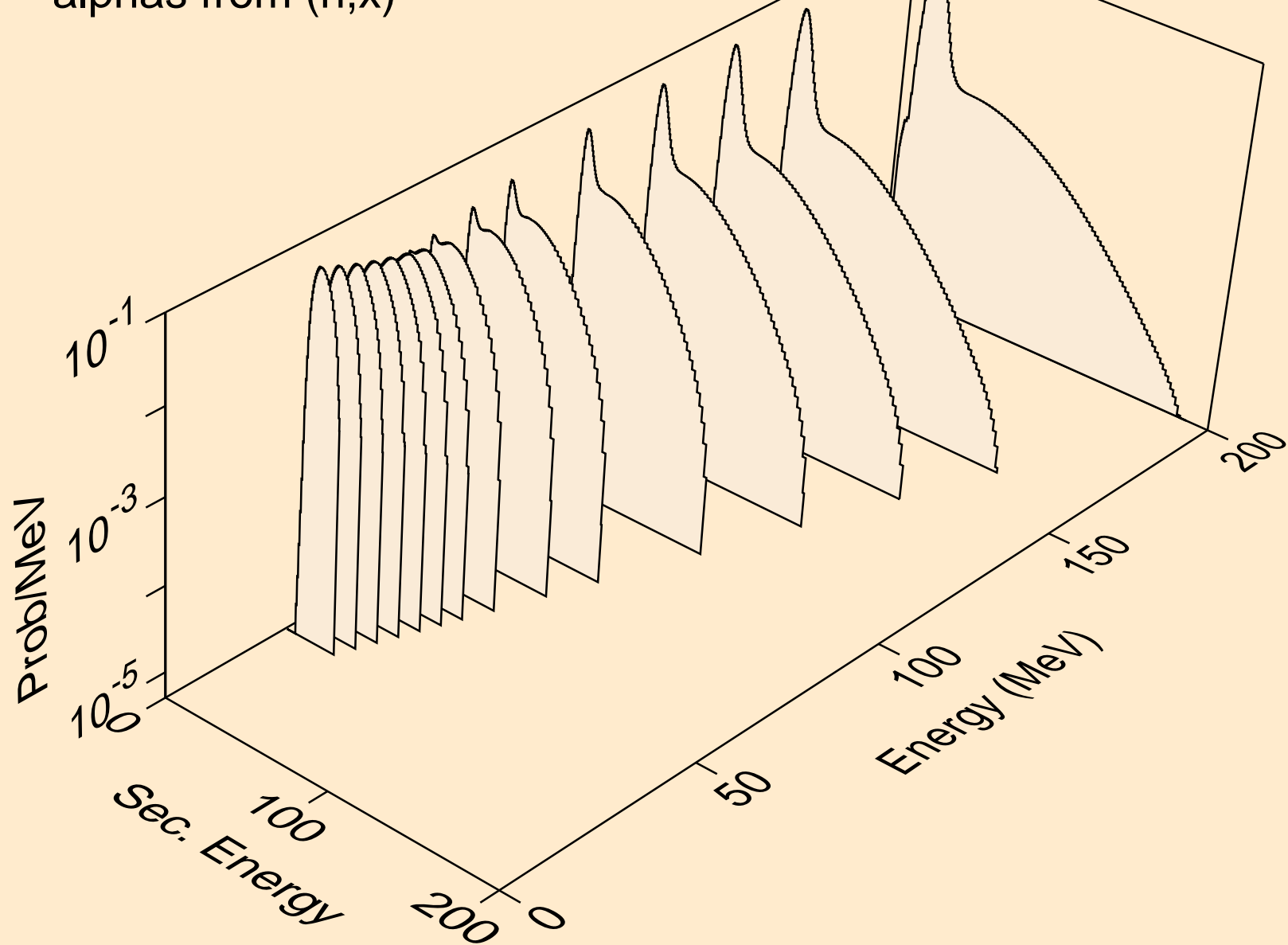
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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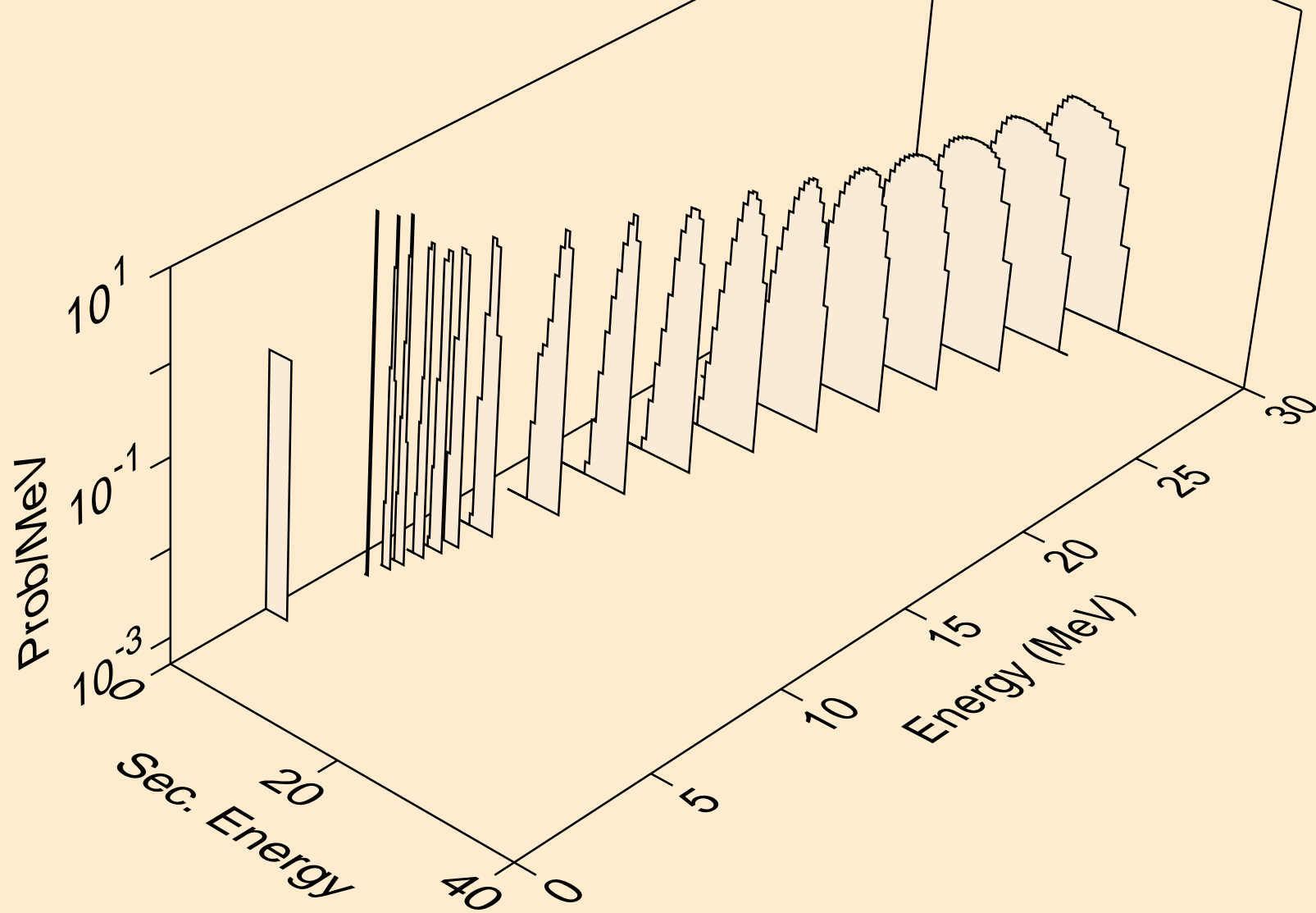
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

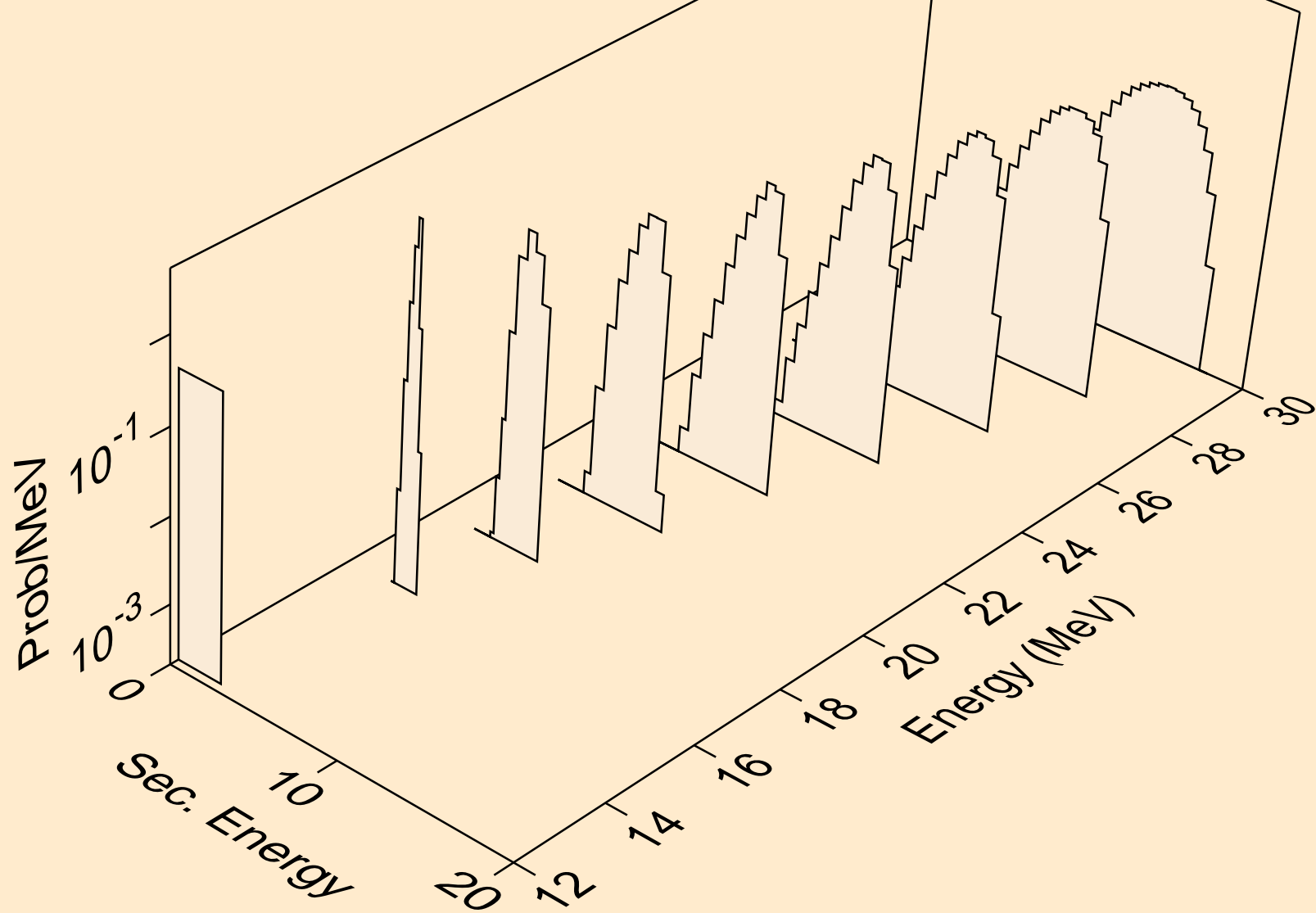


RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

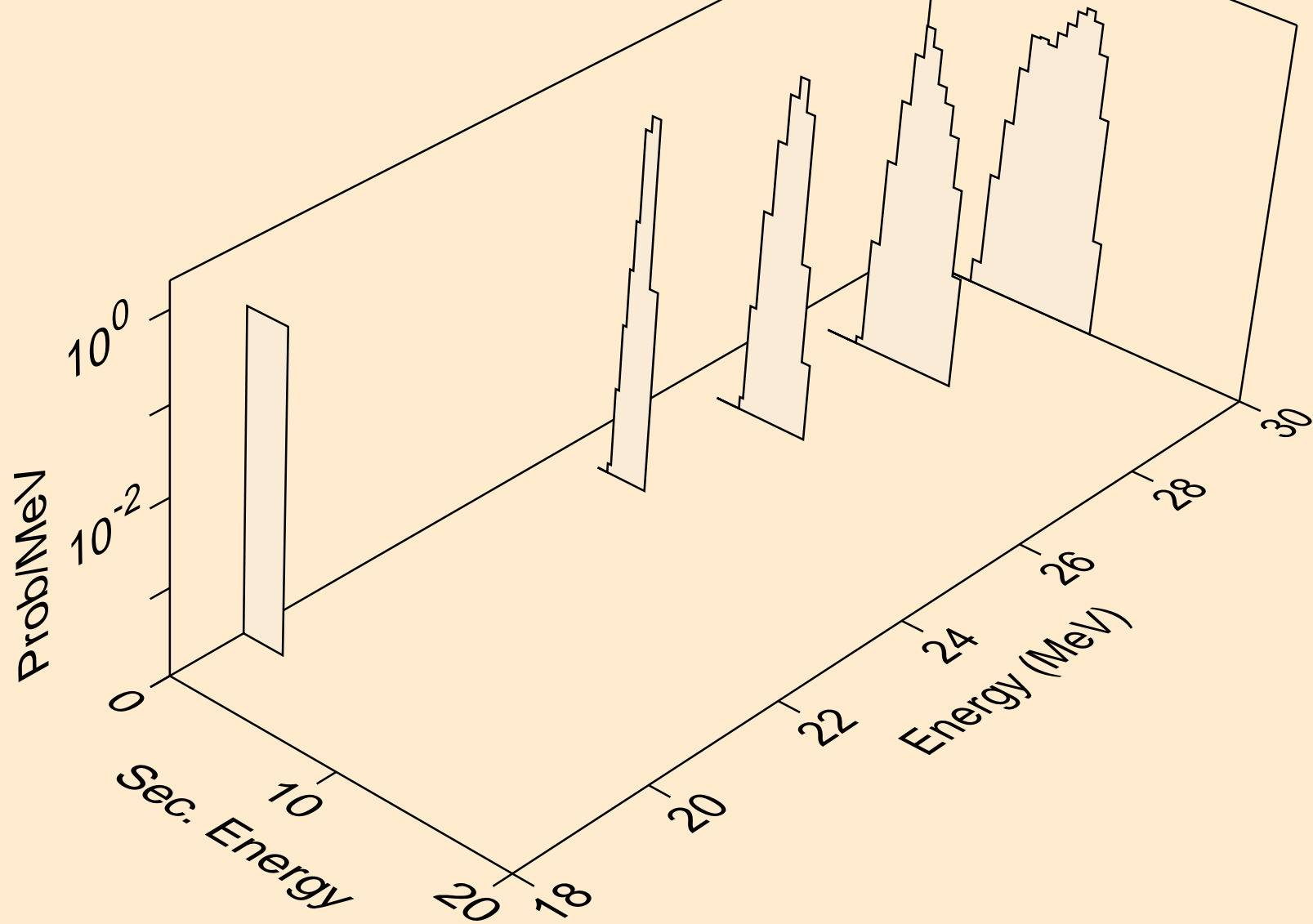




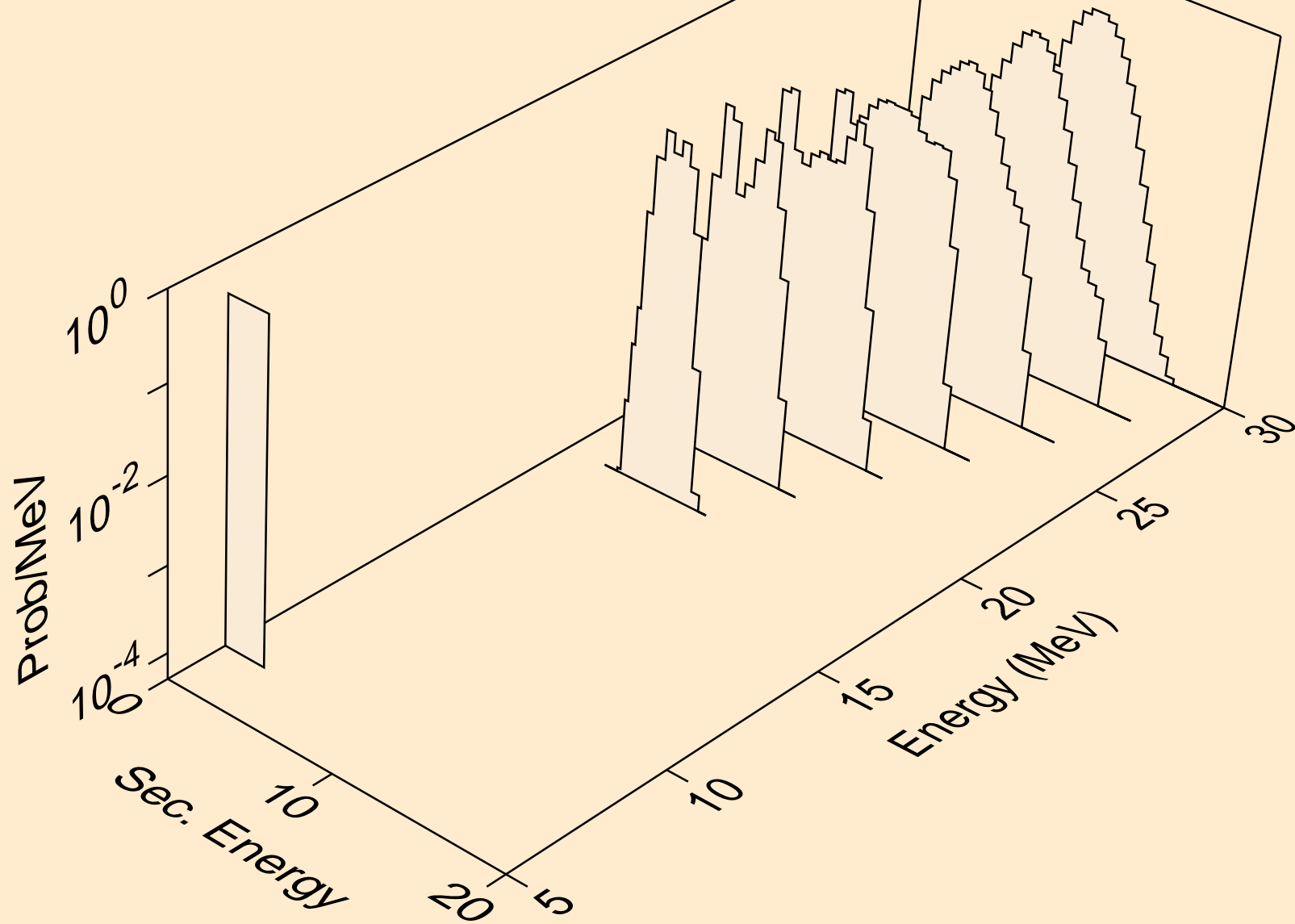
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



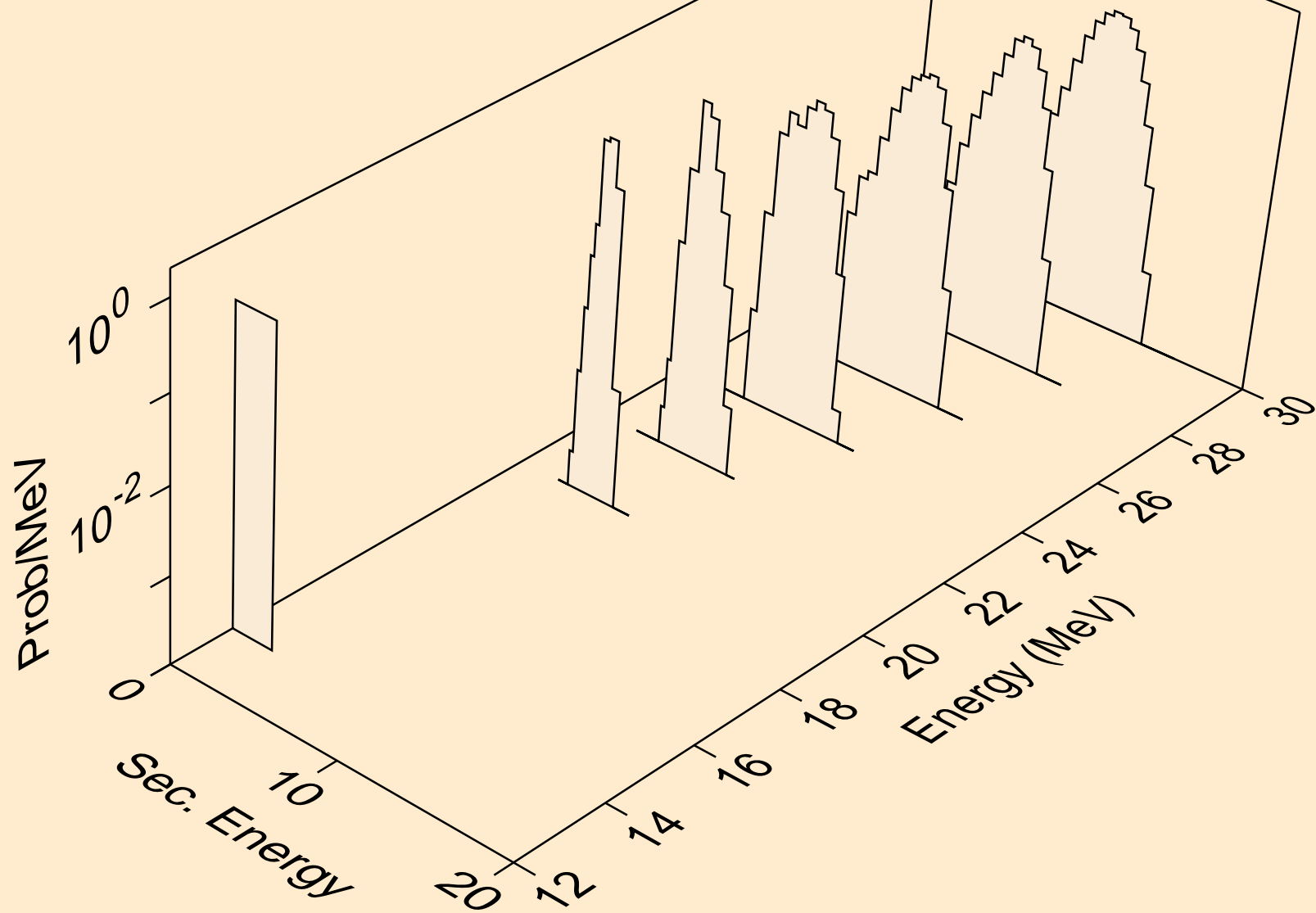
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



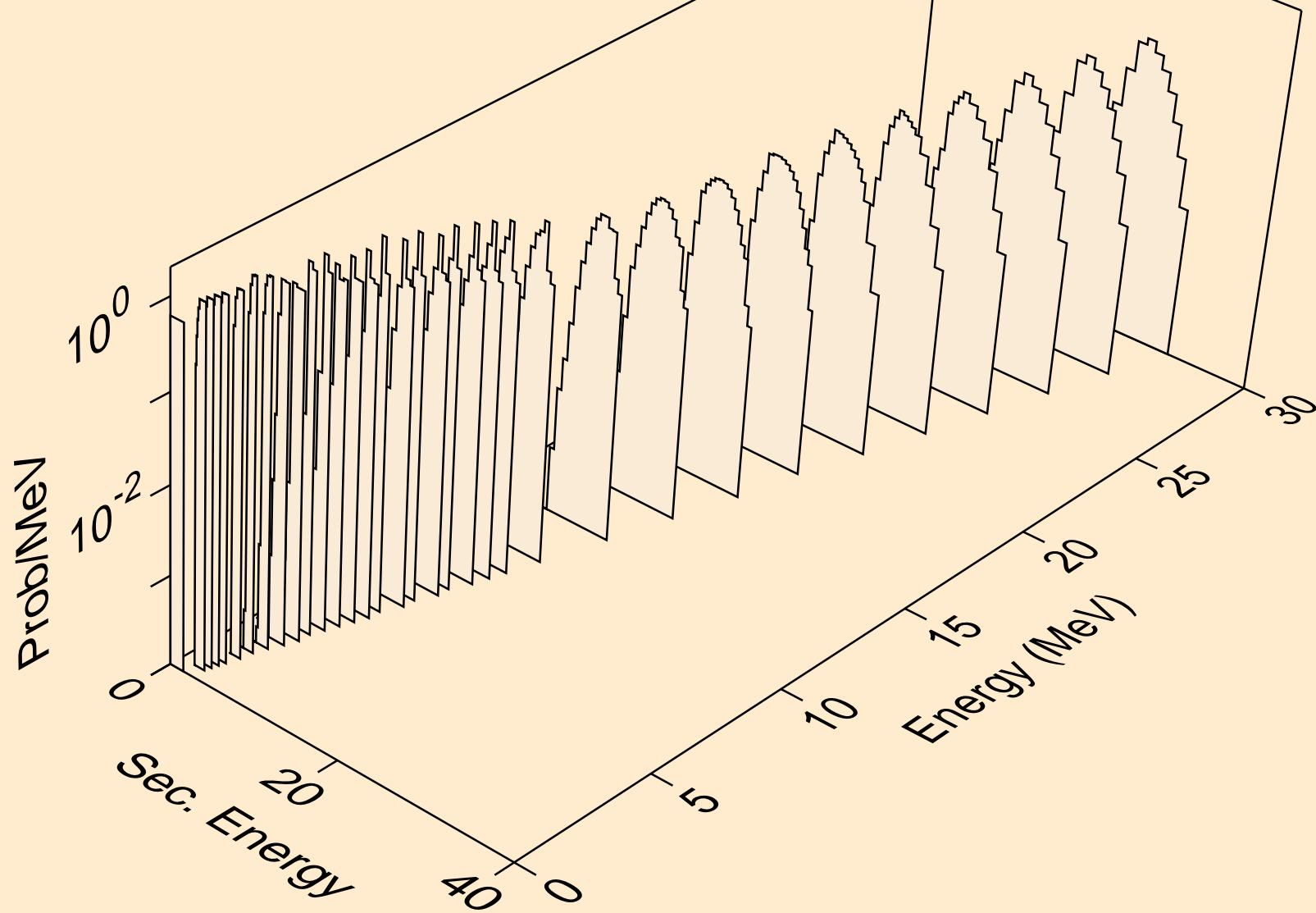
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



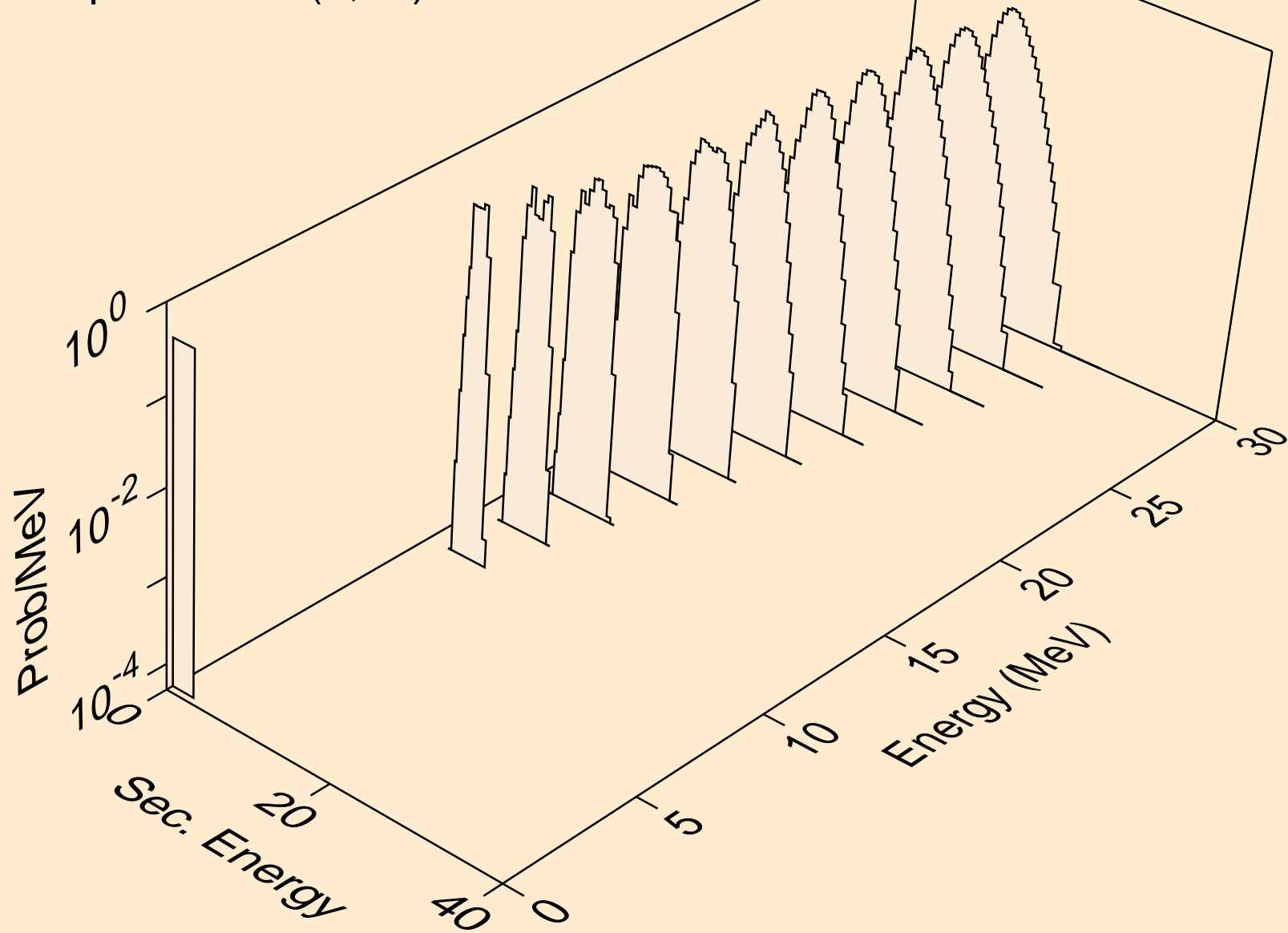
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



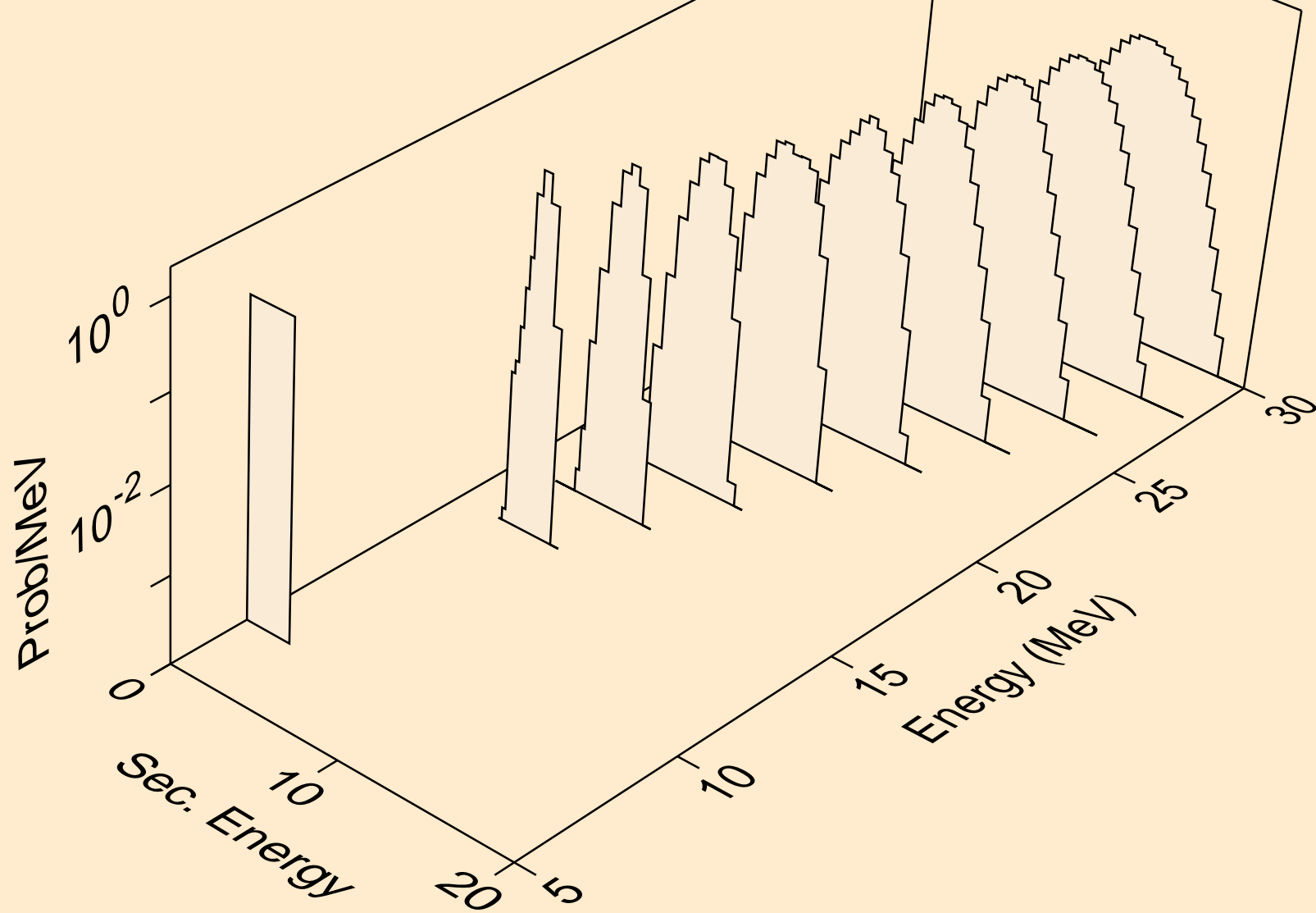
RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



RU102 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

