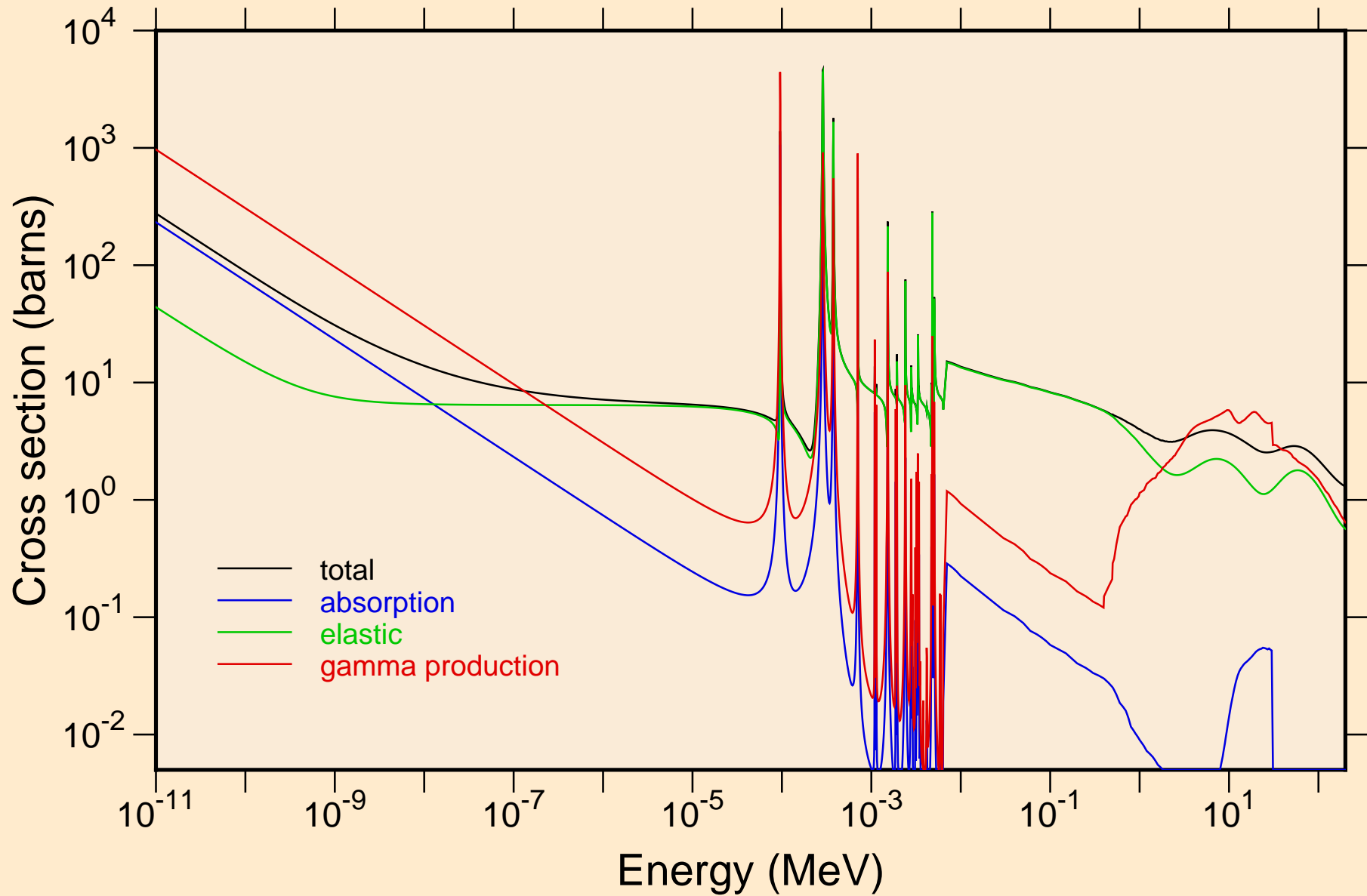
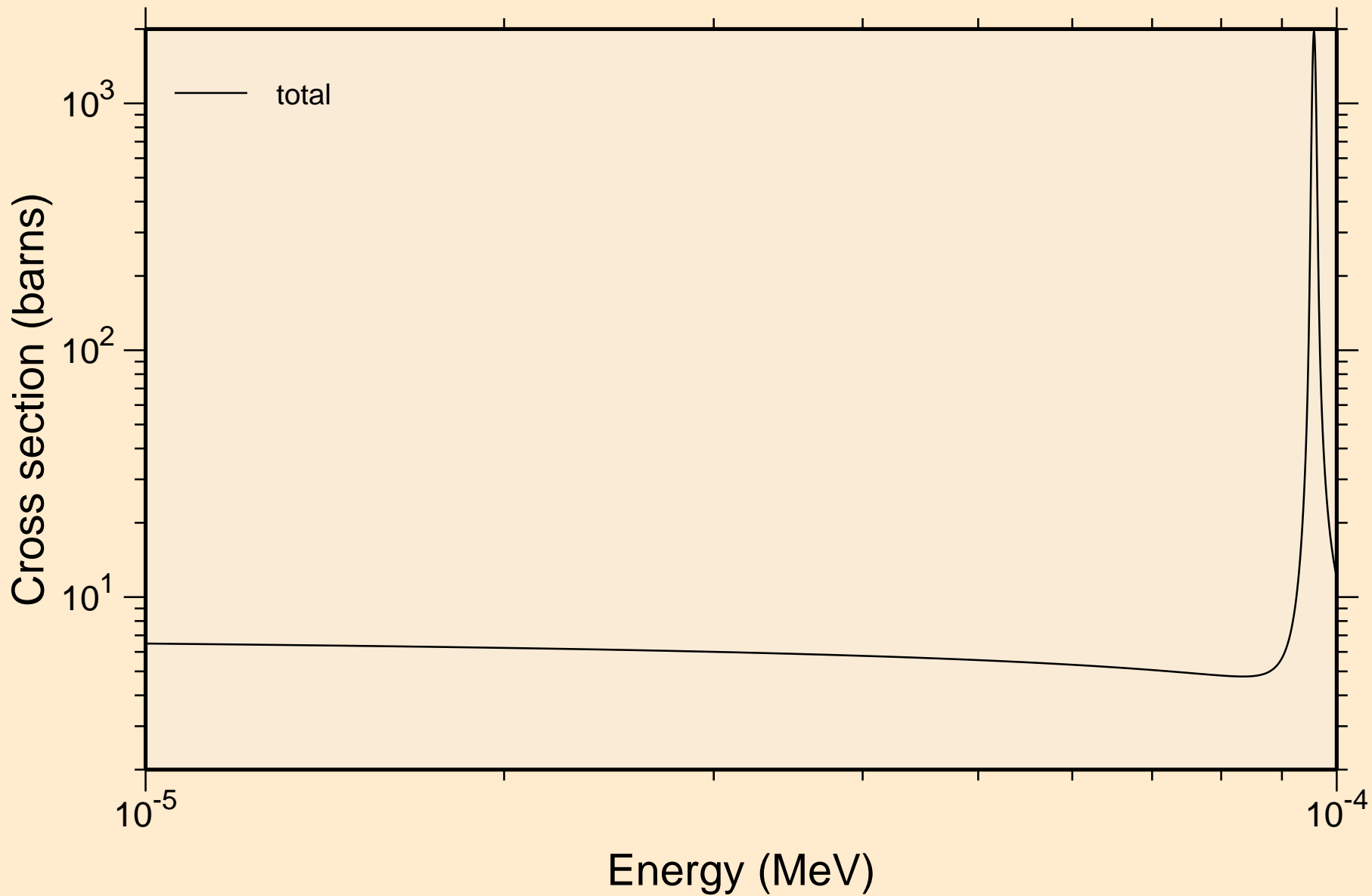


# GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

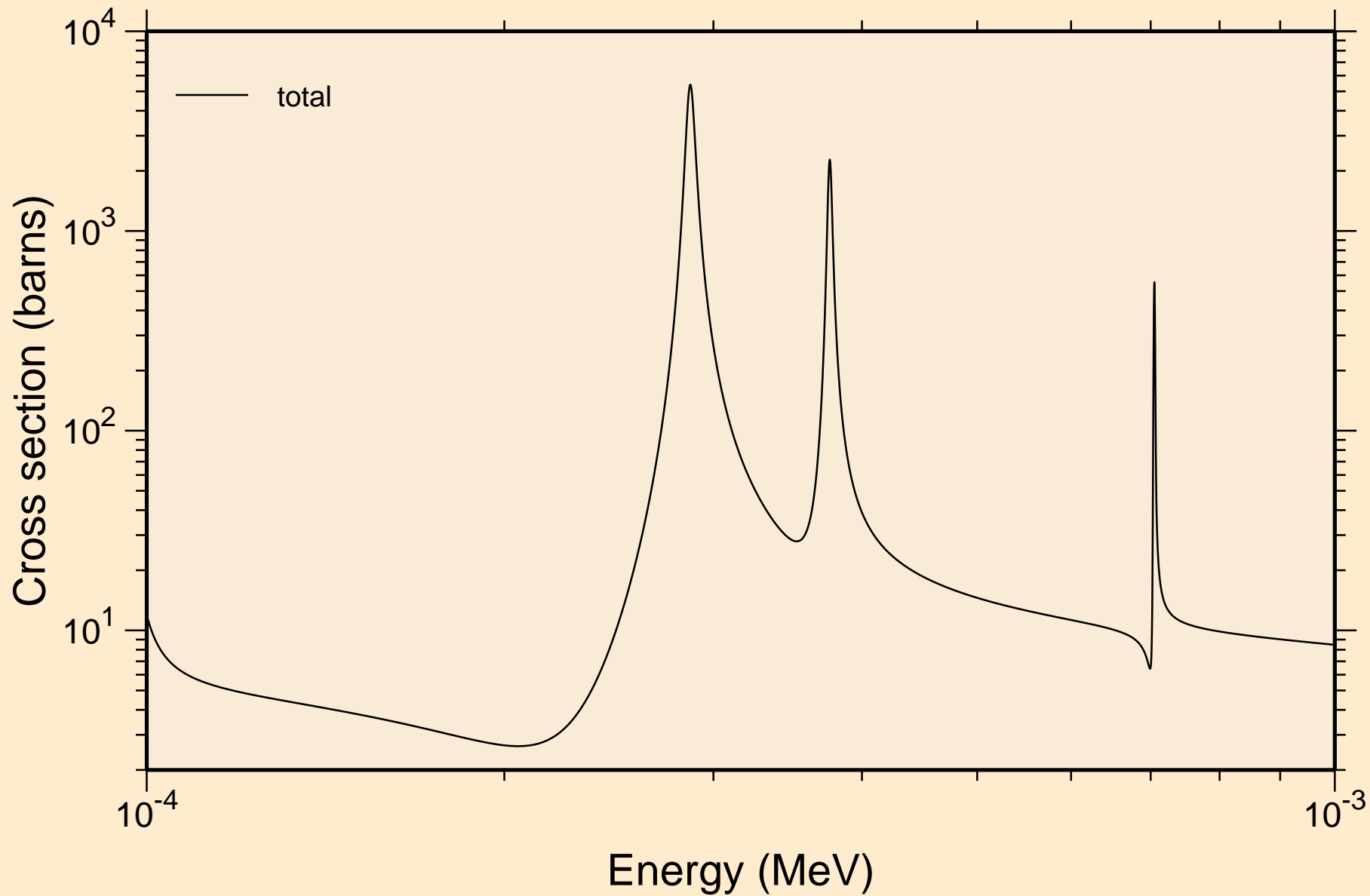
## Principal cross sections



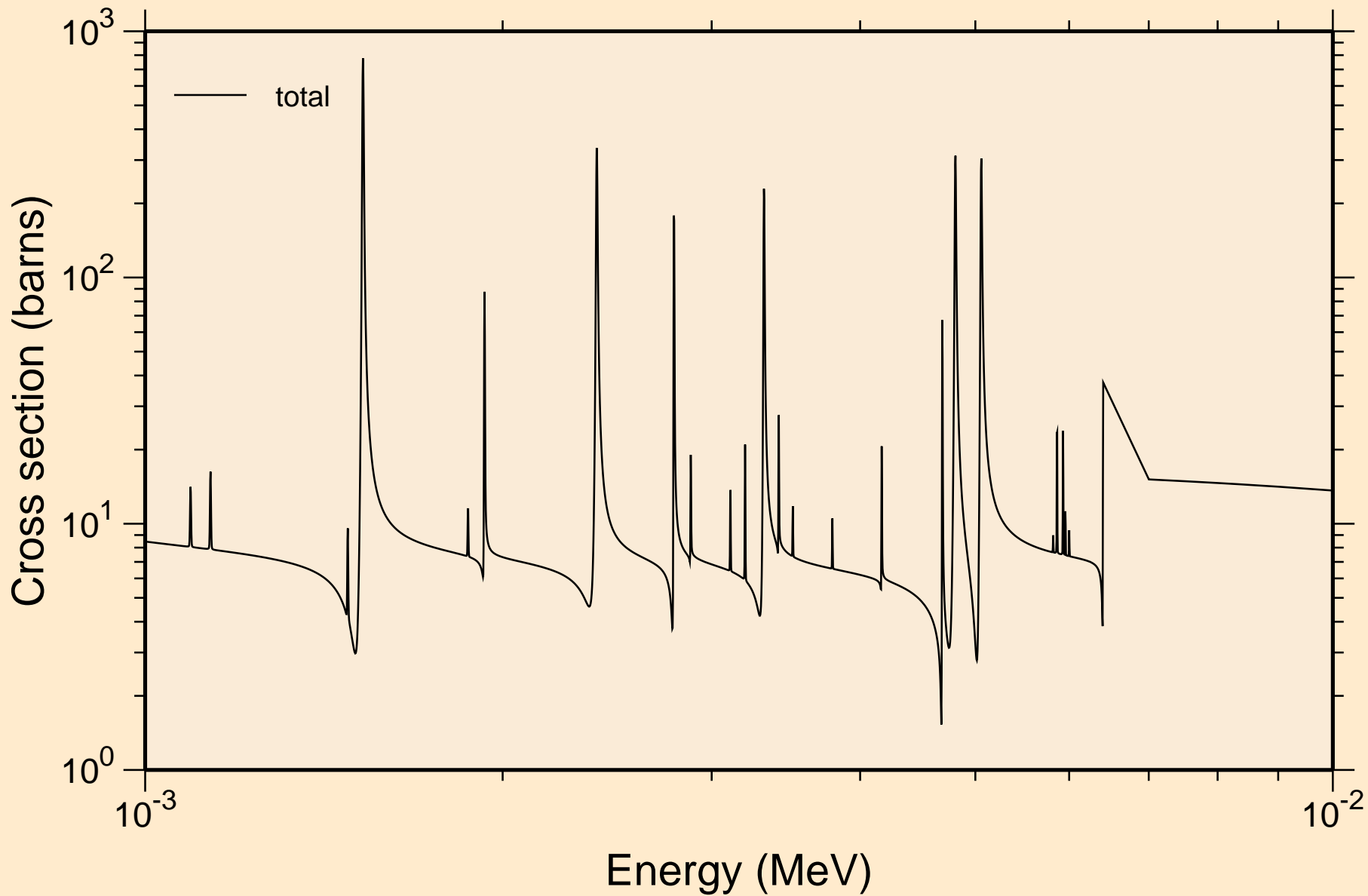
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



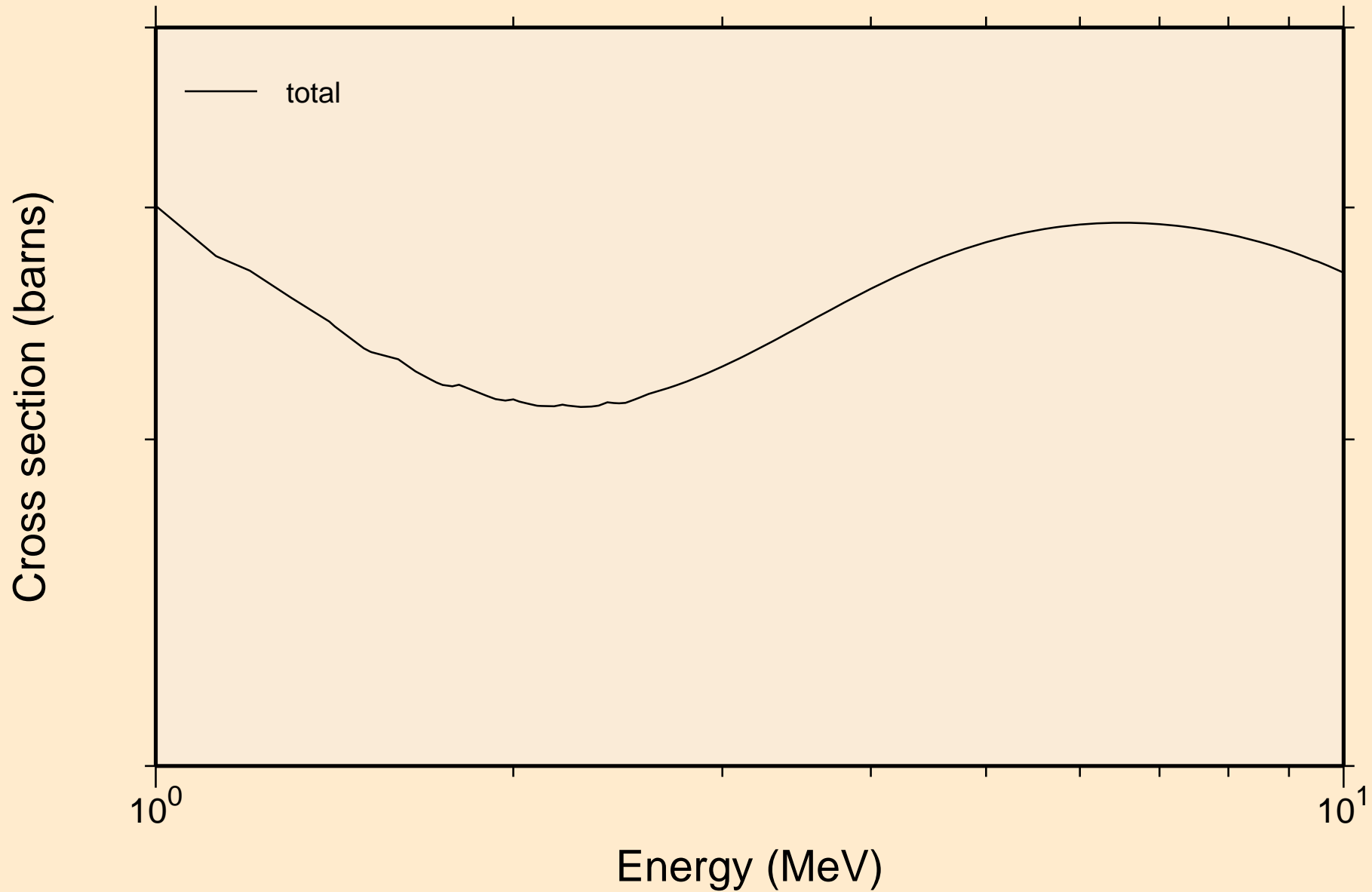
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



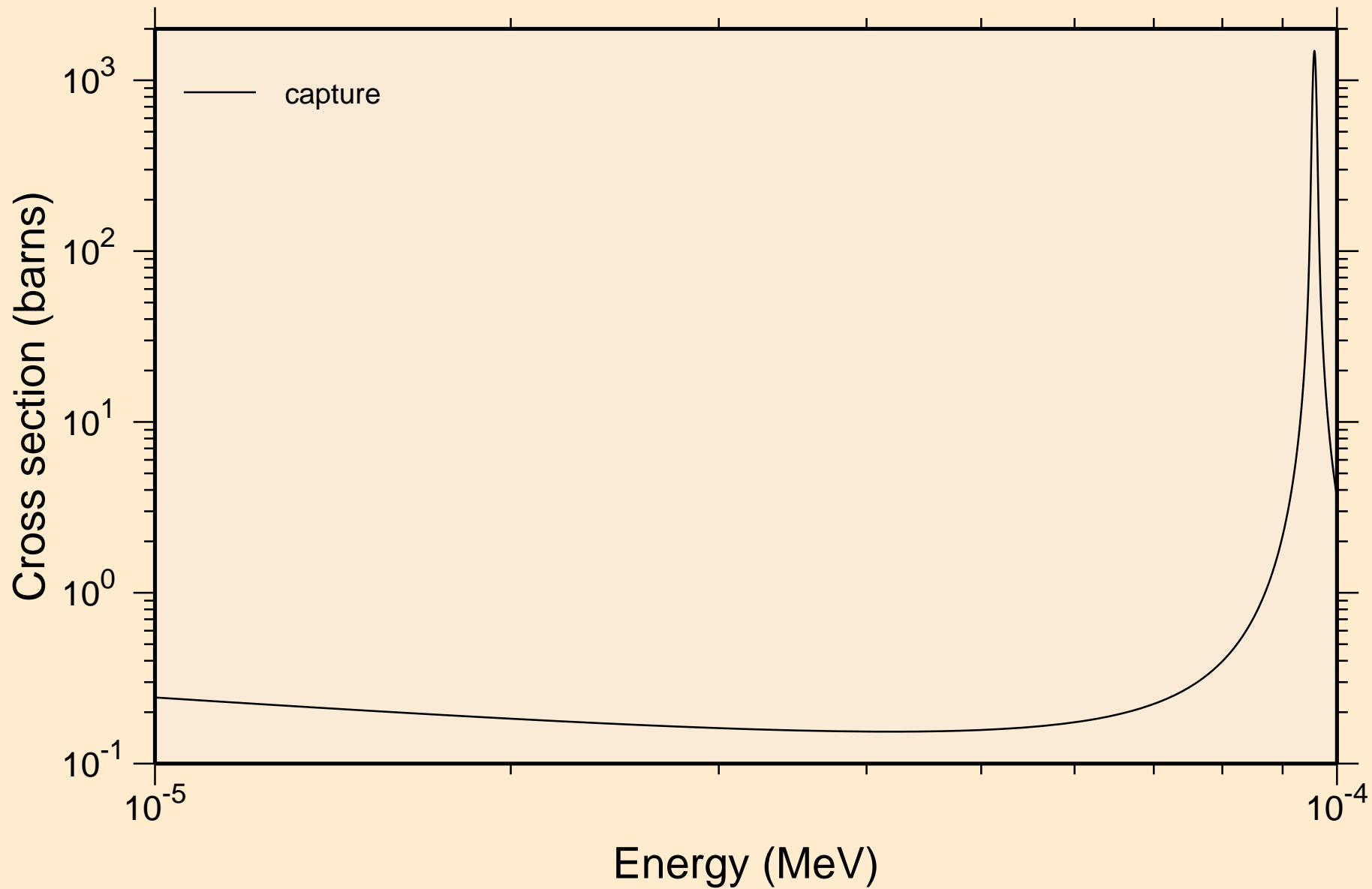
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



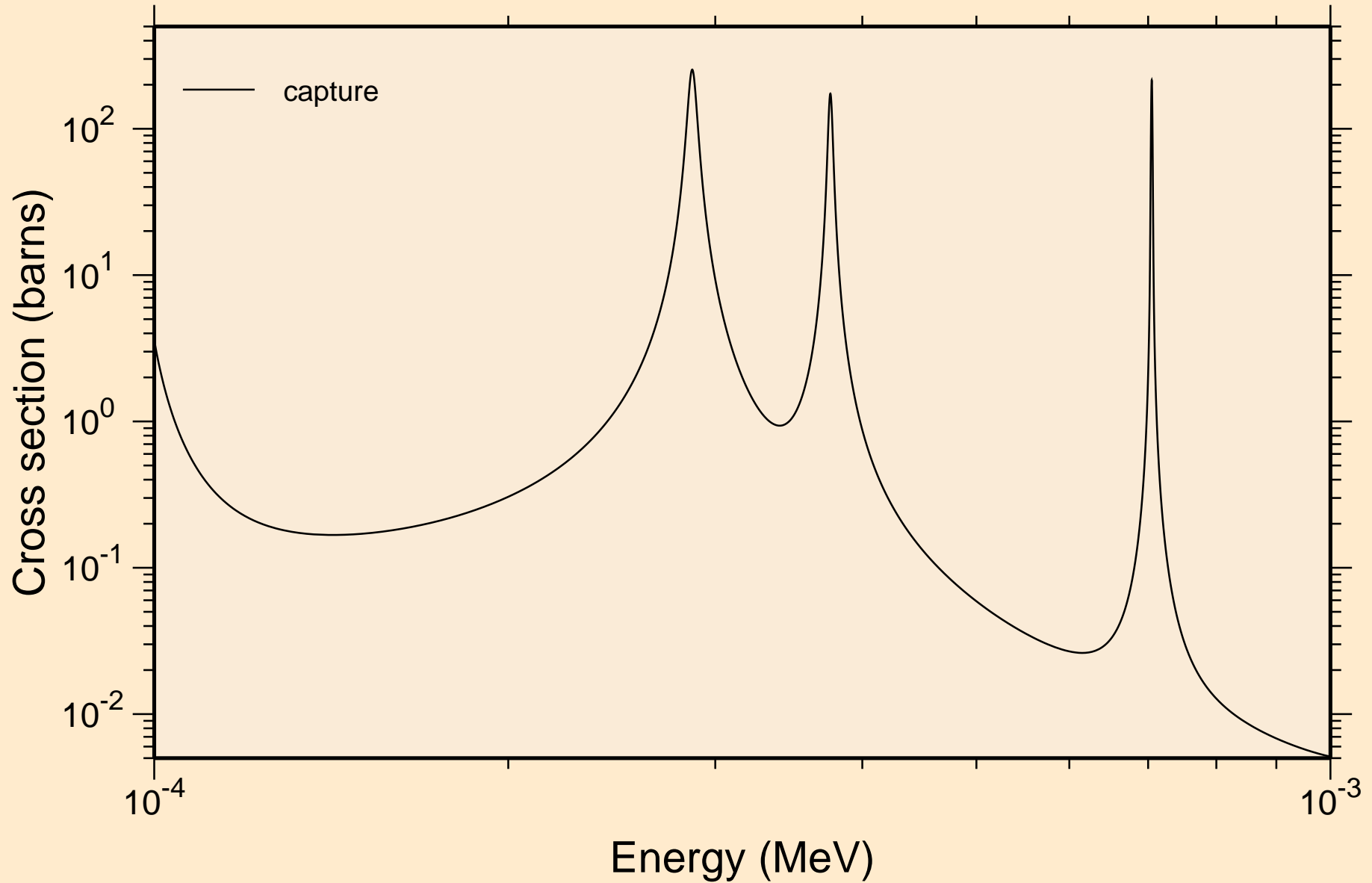
ḠA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



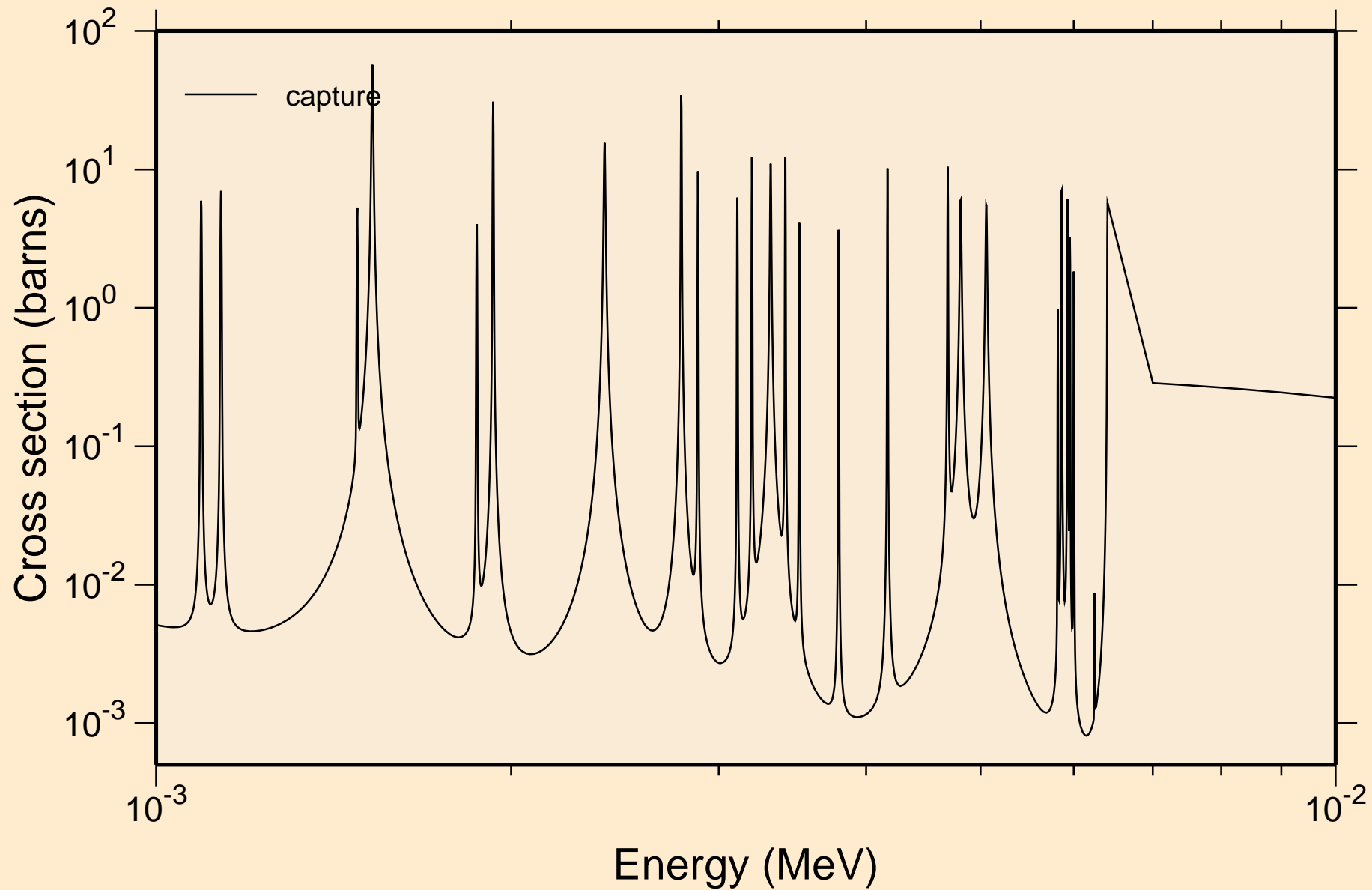
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

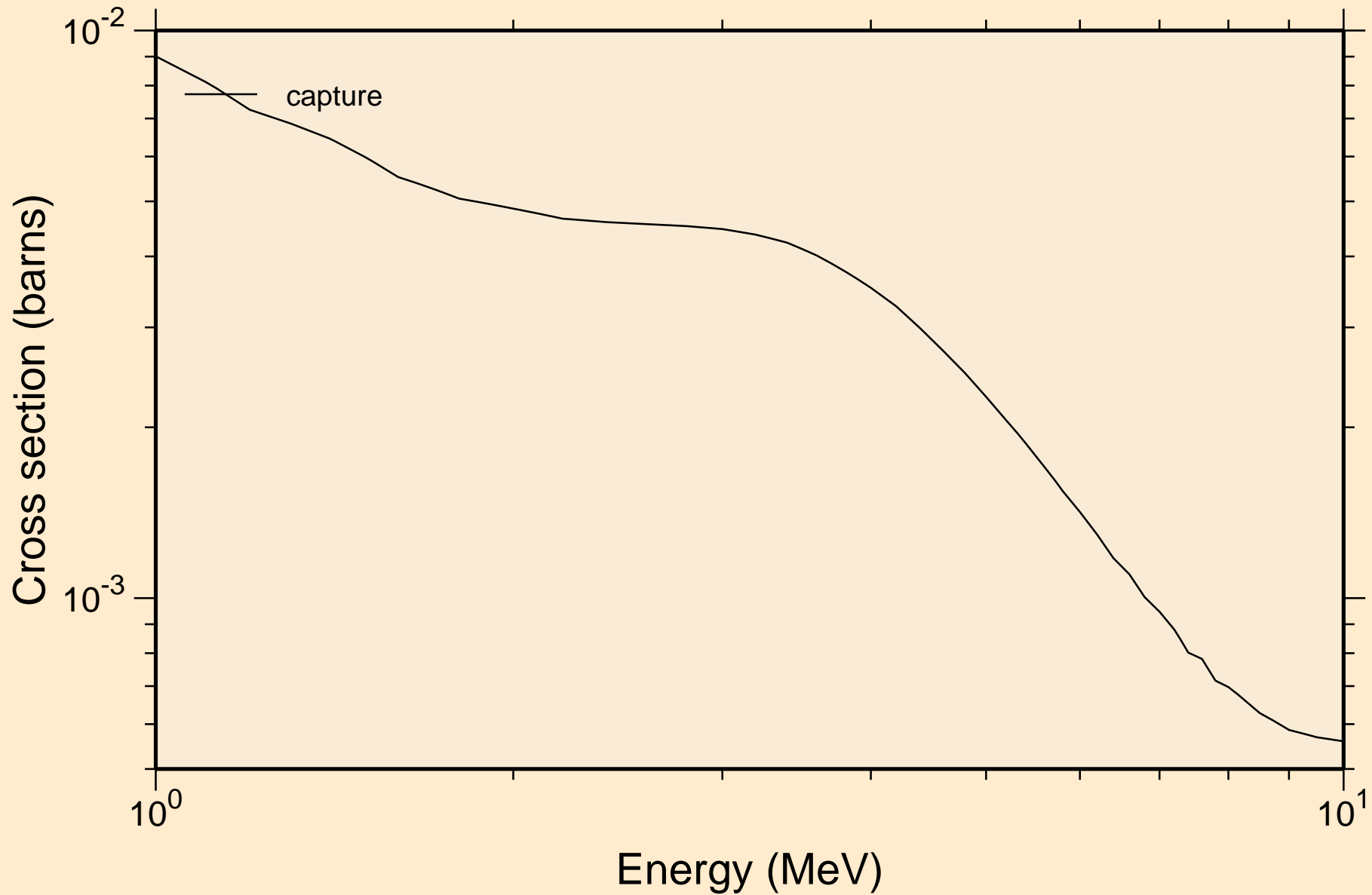


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

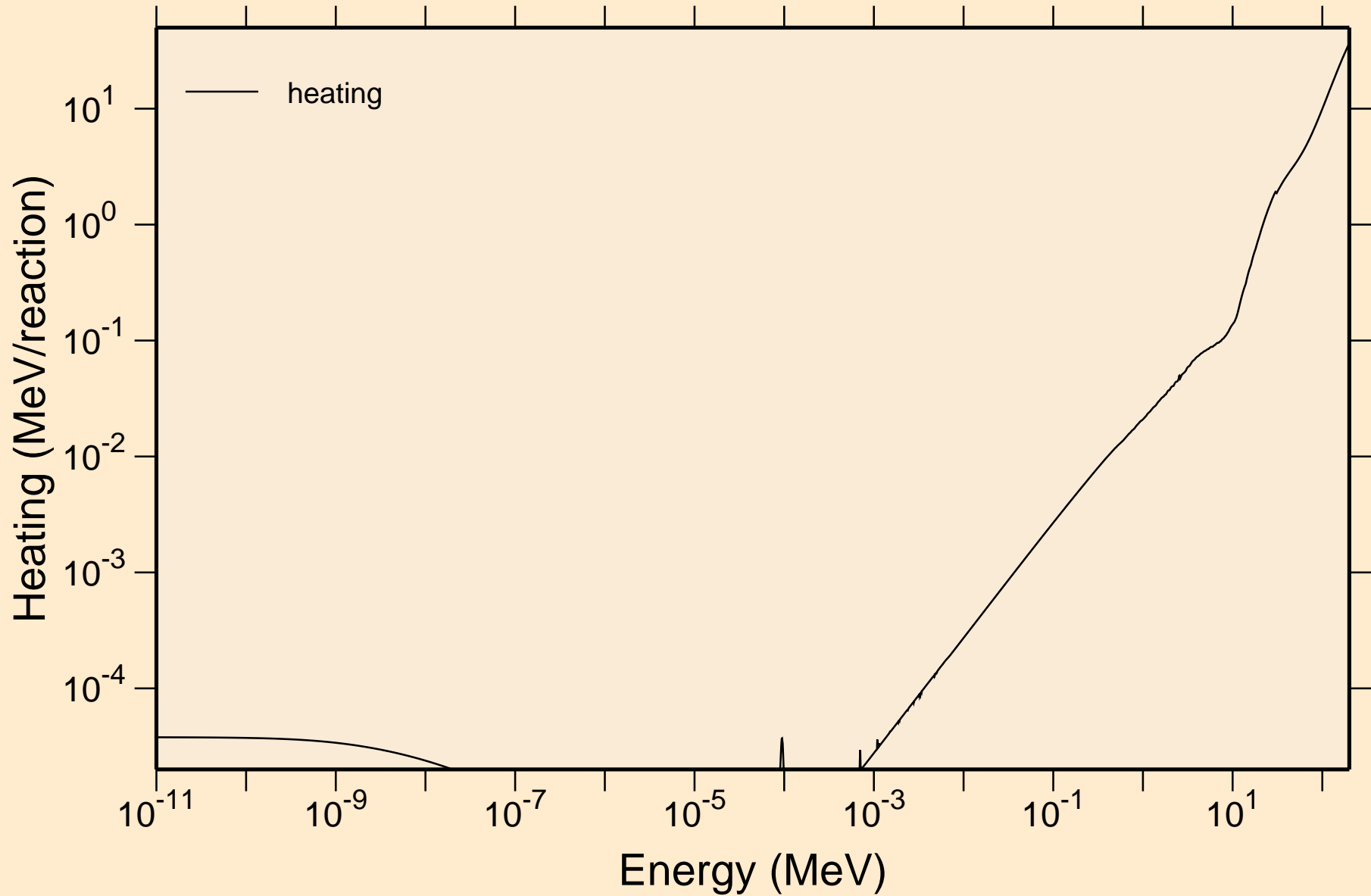




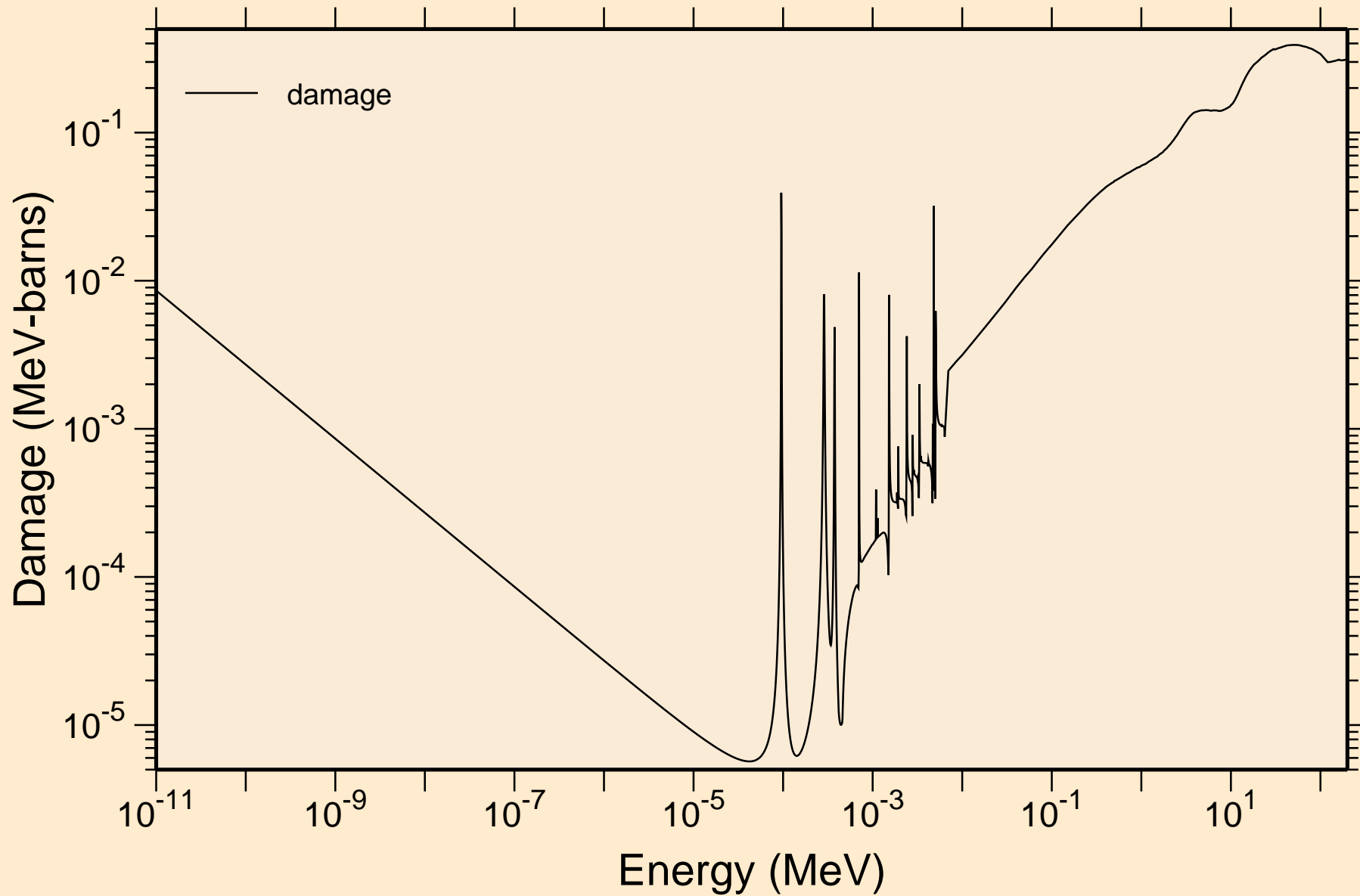
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



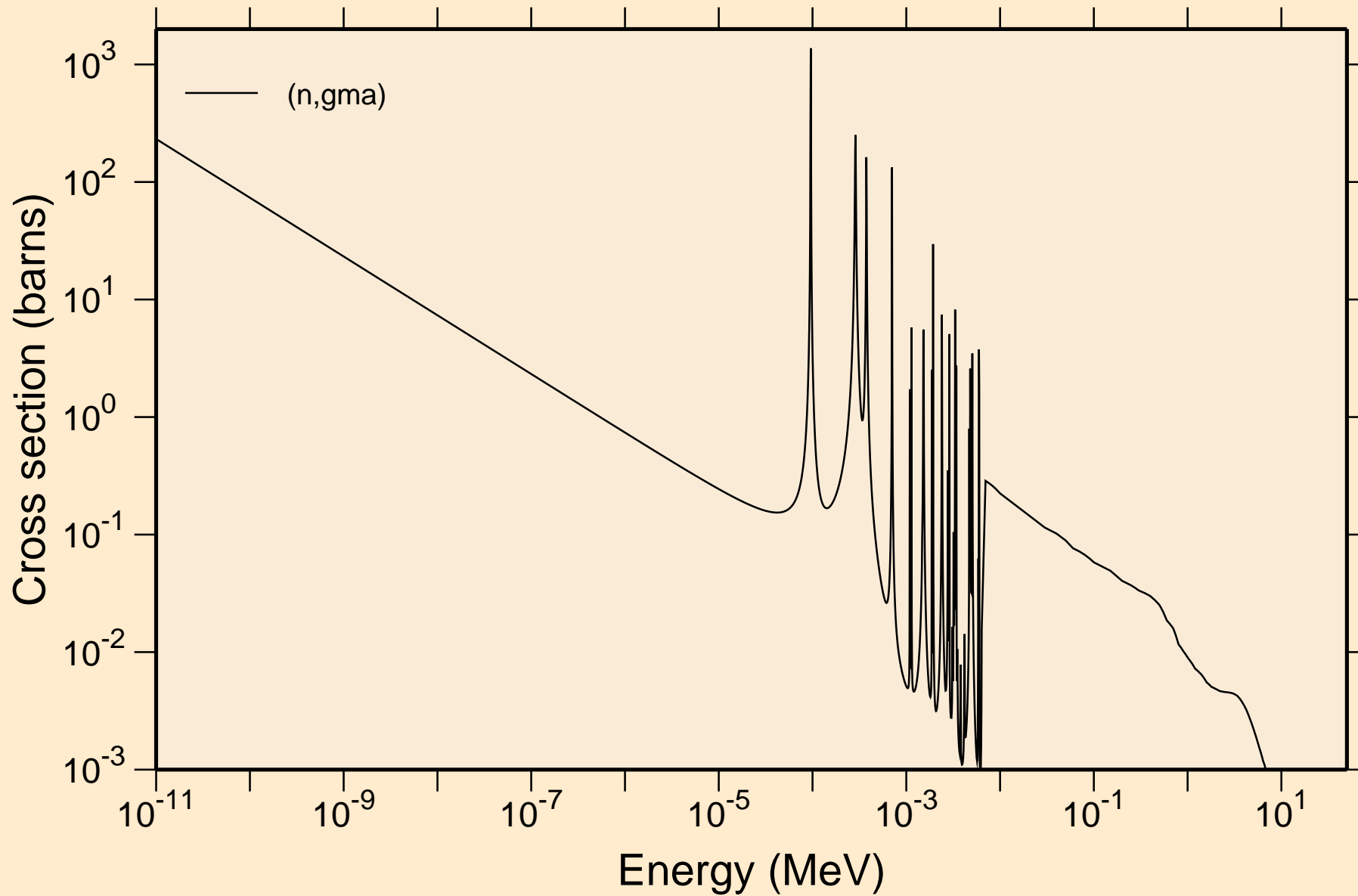
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

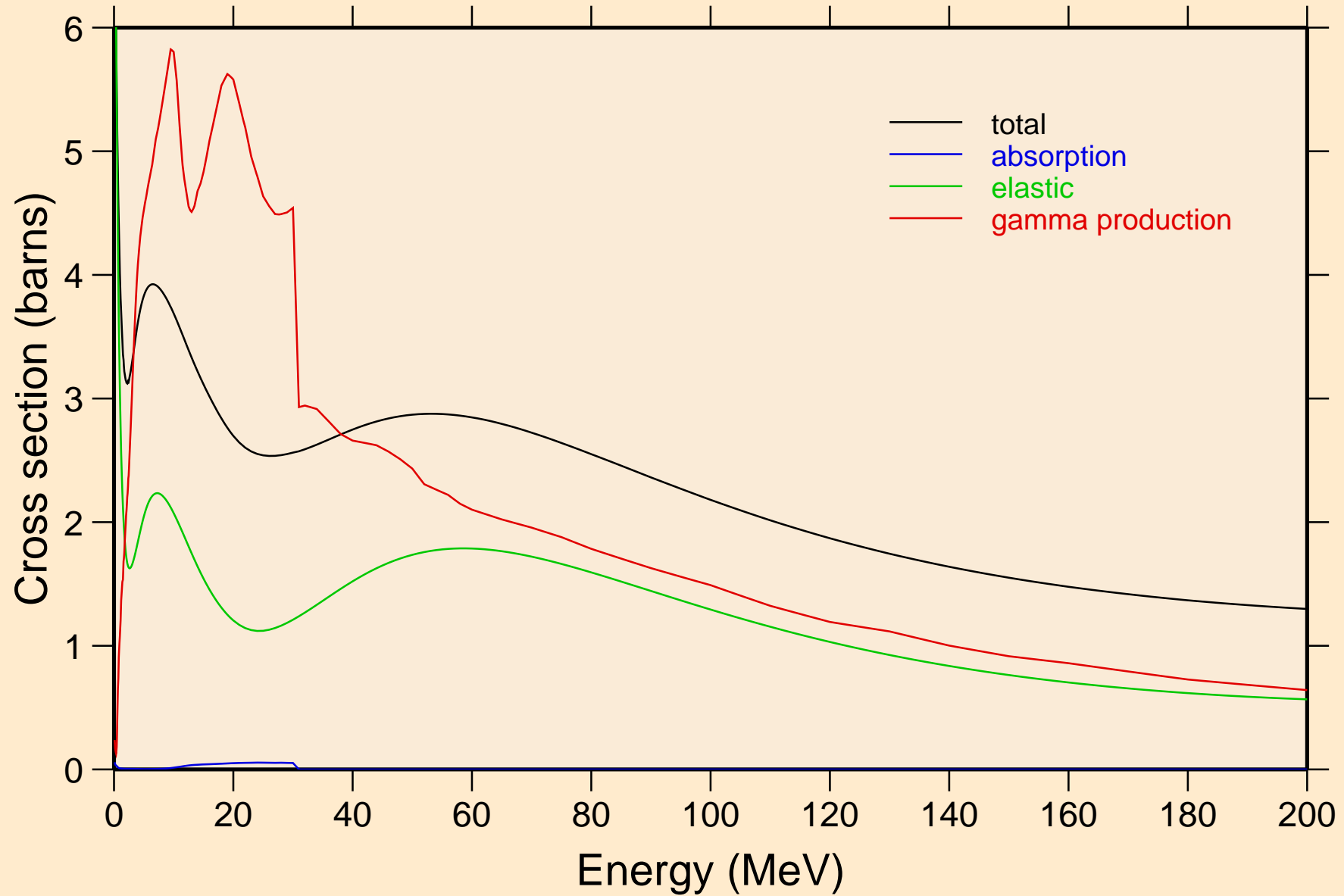


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

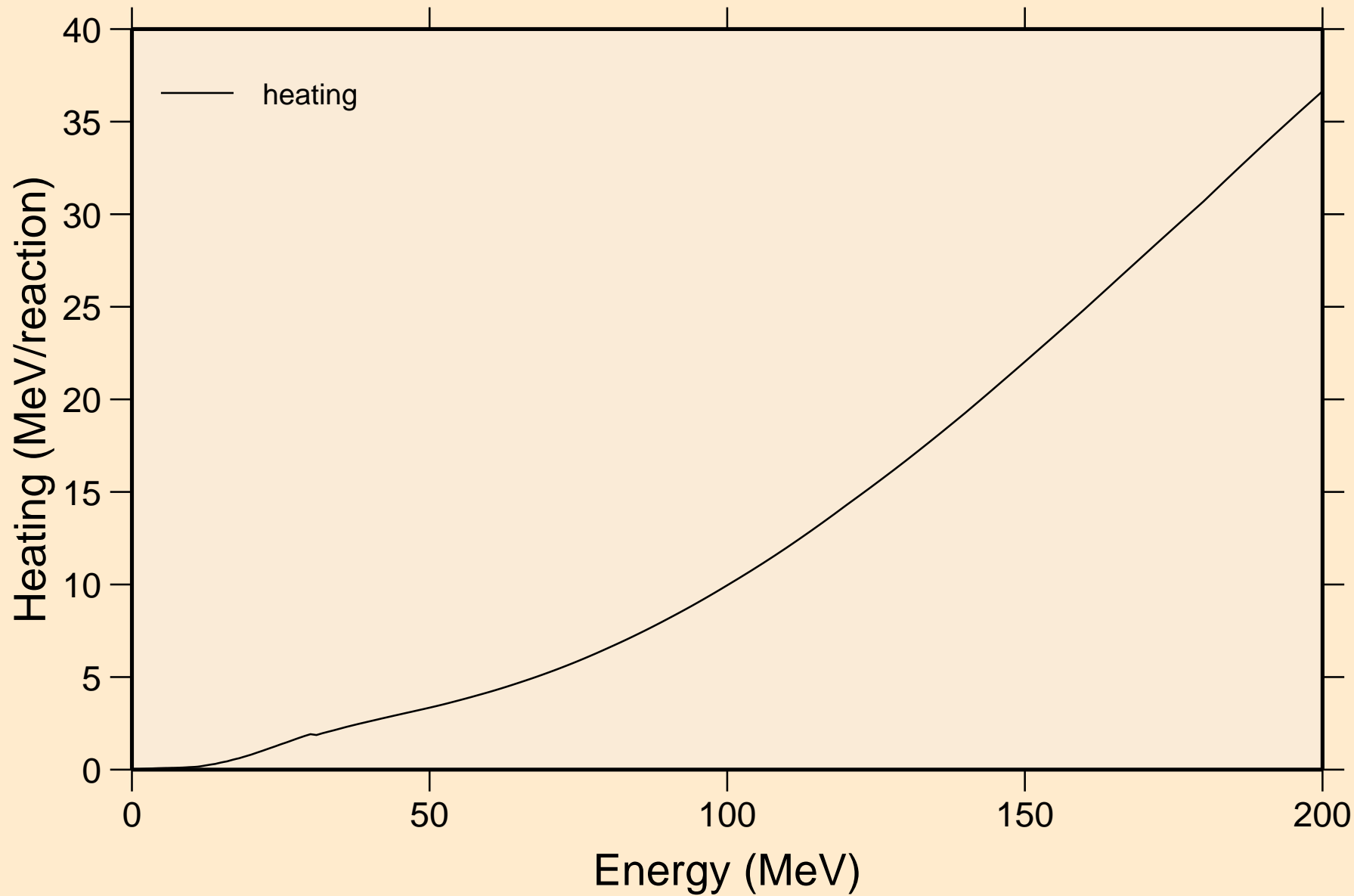


# GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

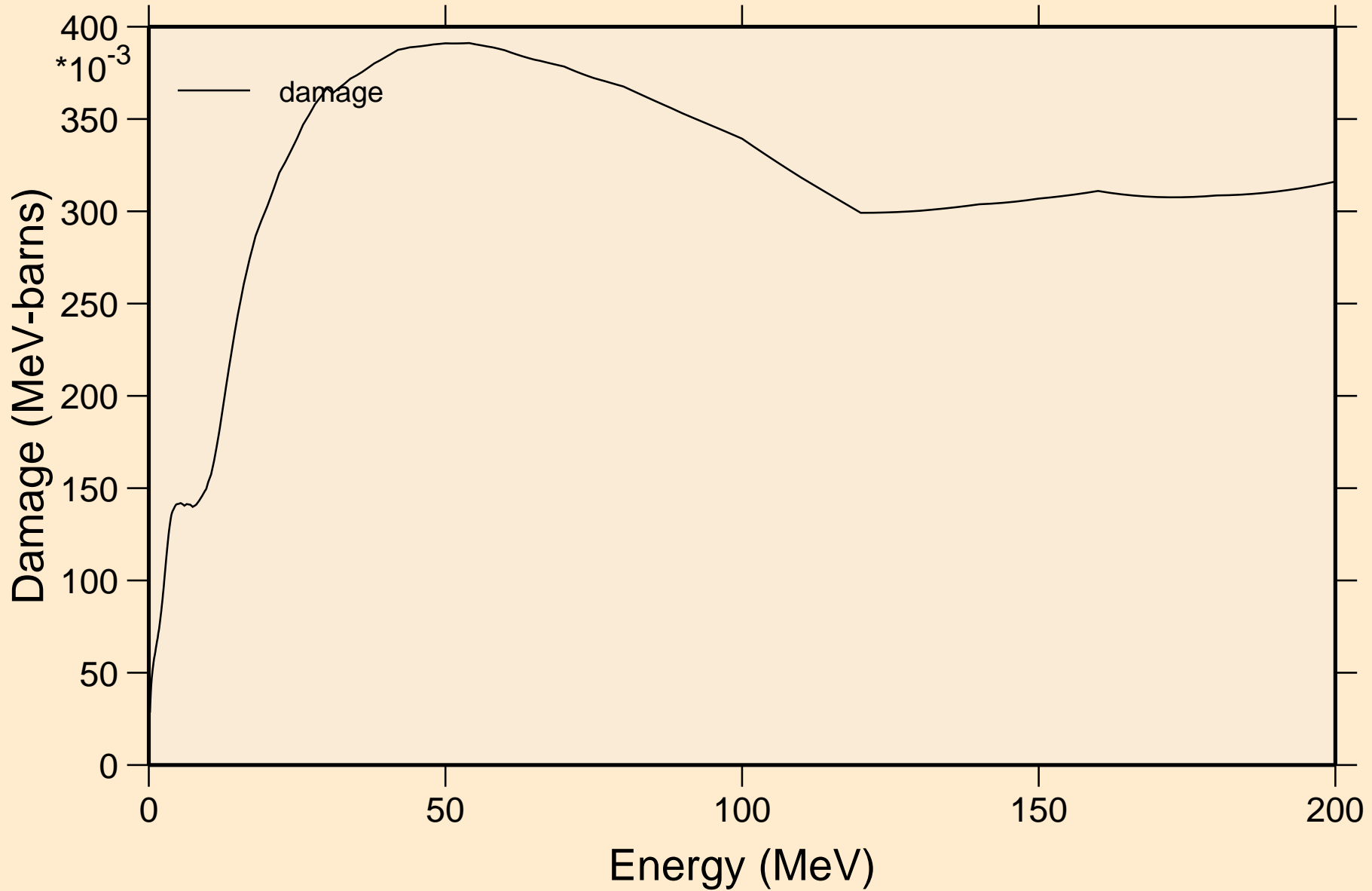
## Principal cross sections



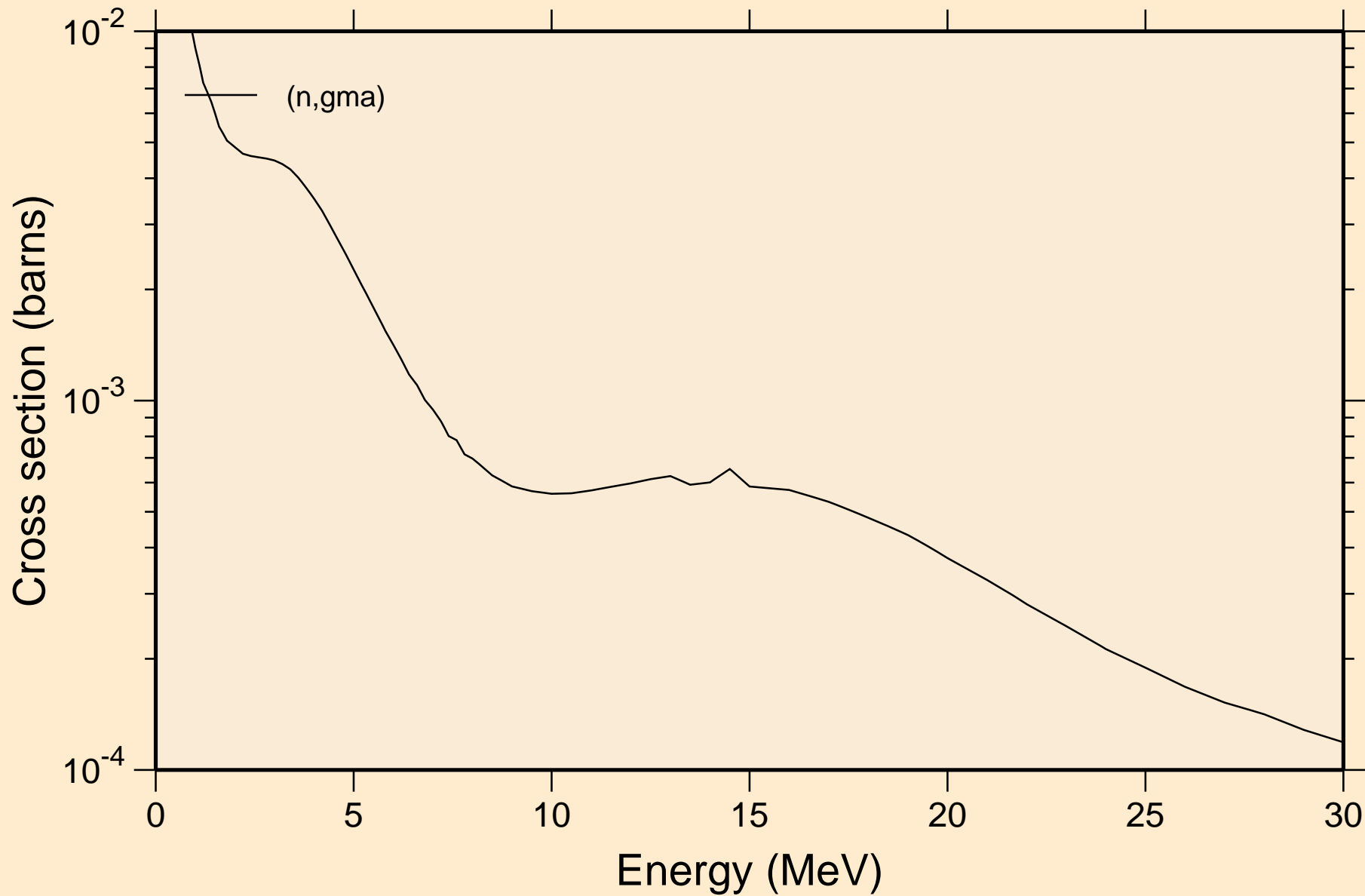
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

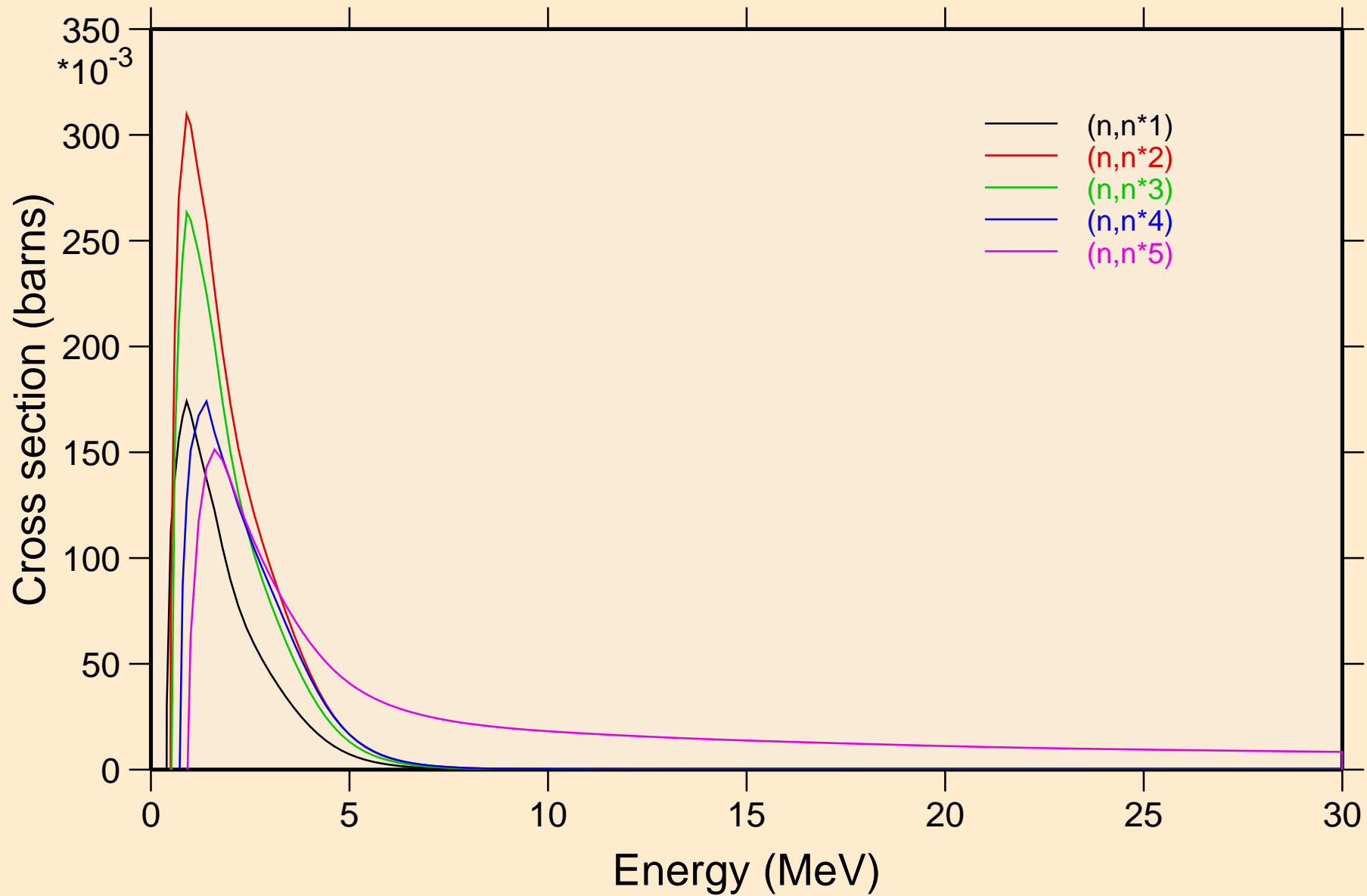


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

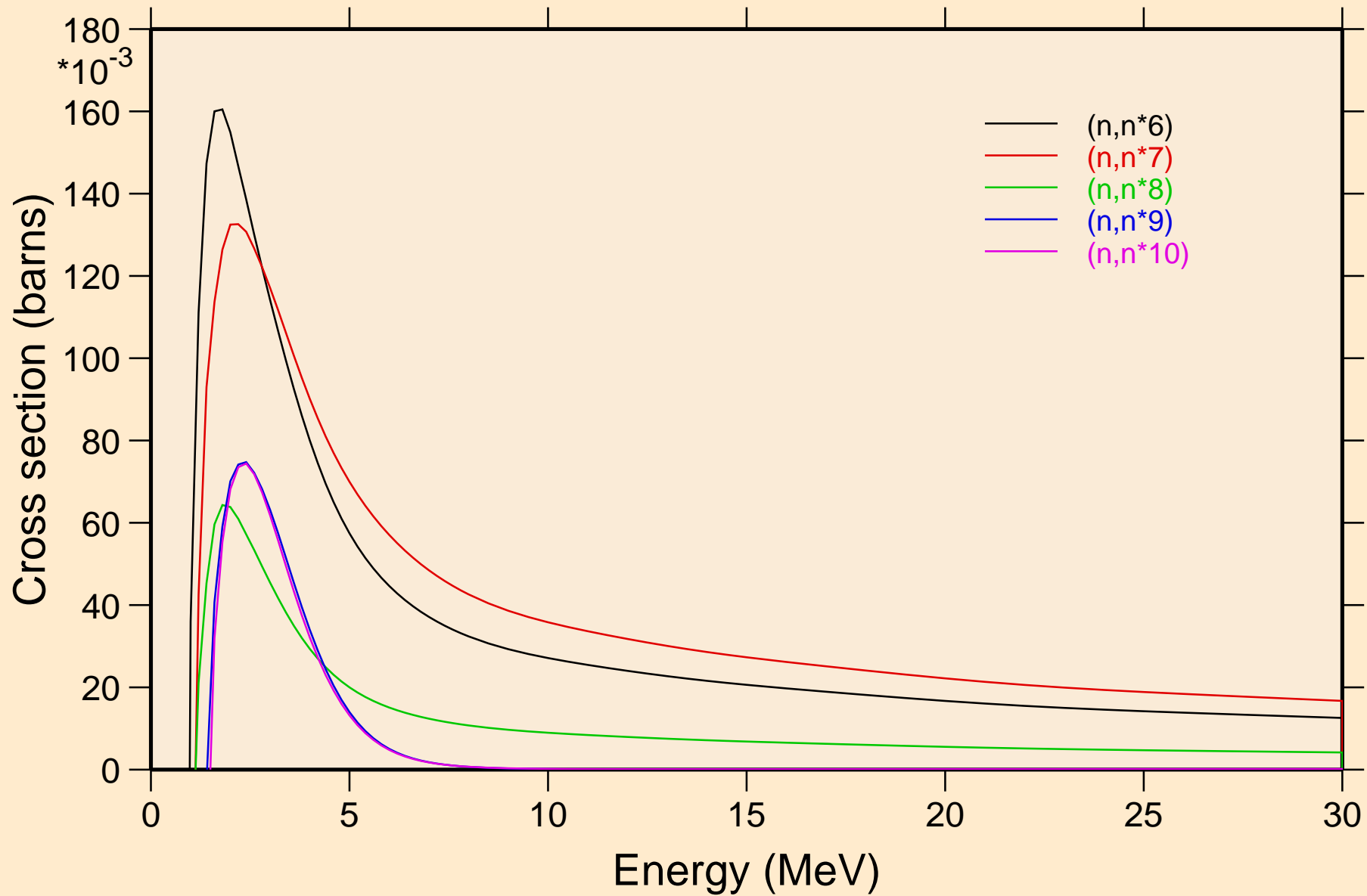




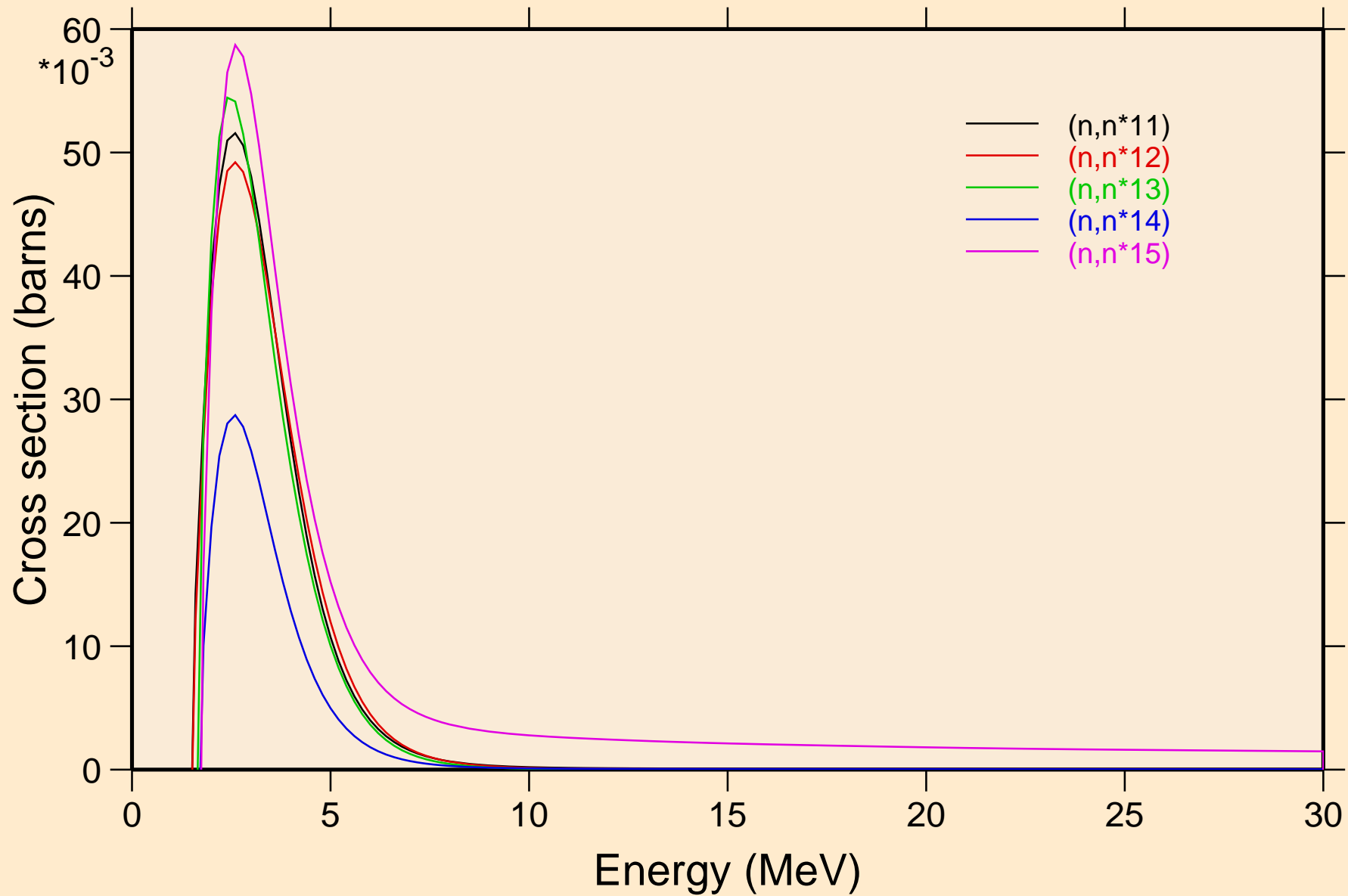
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



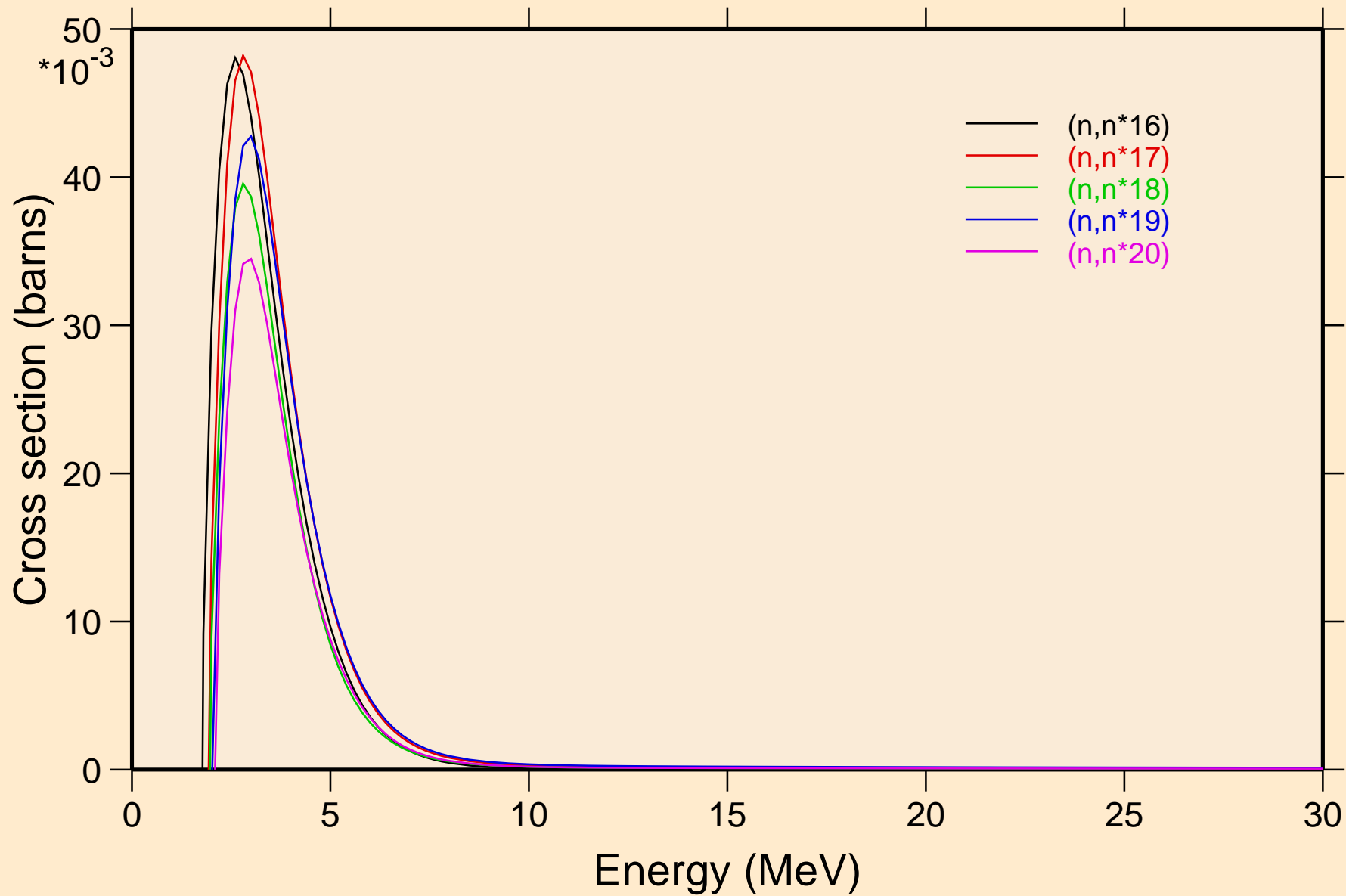
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



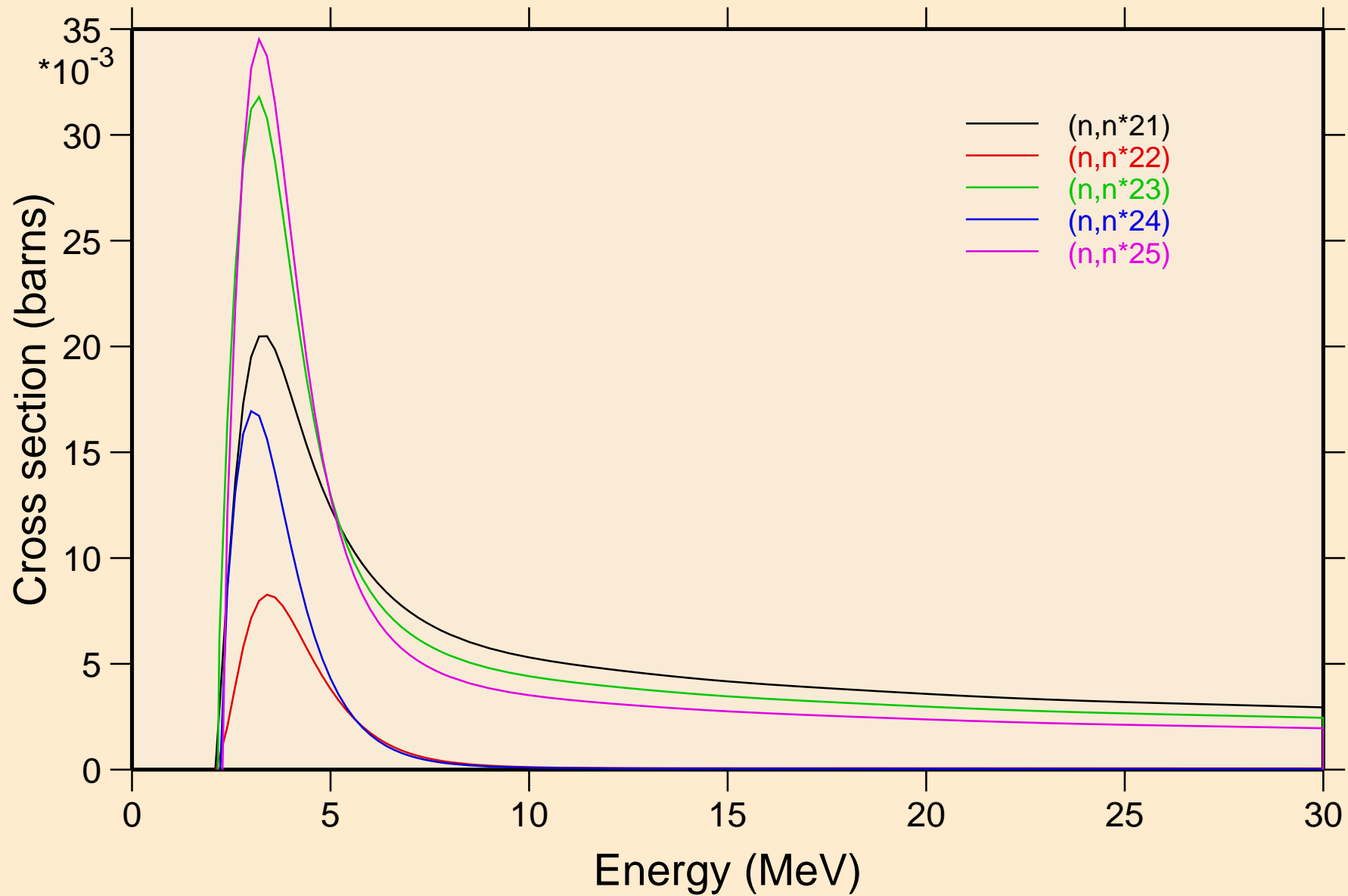
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



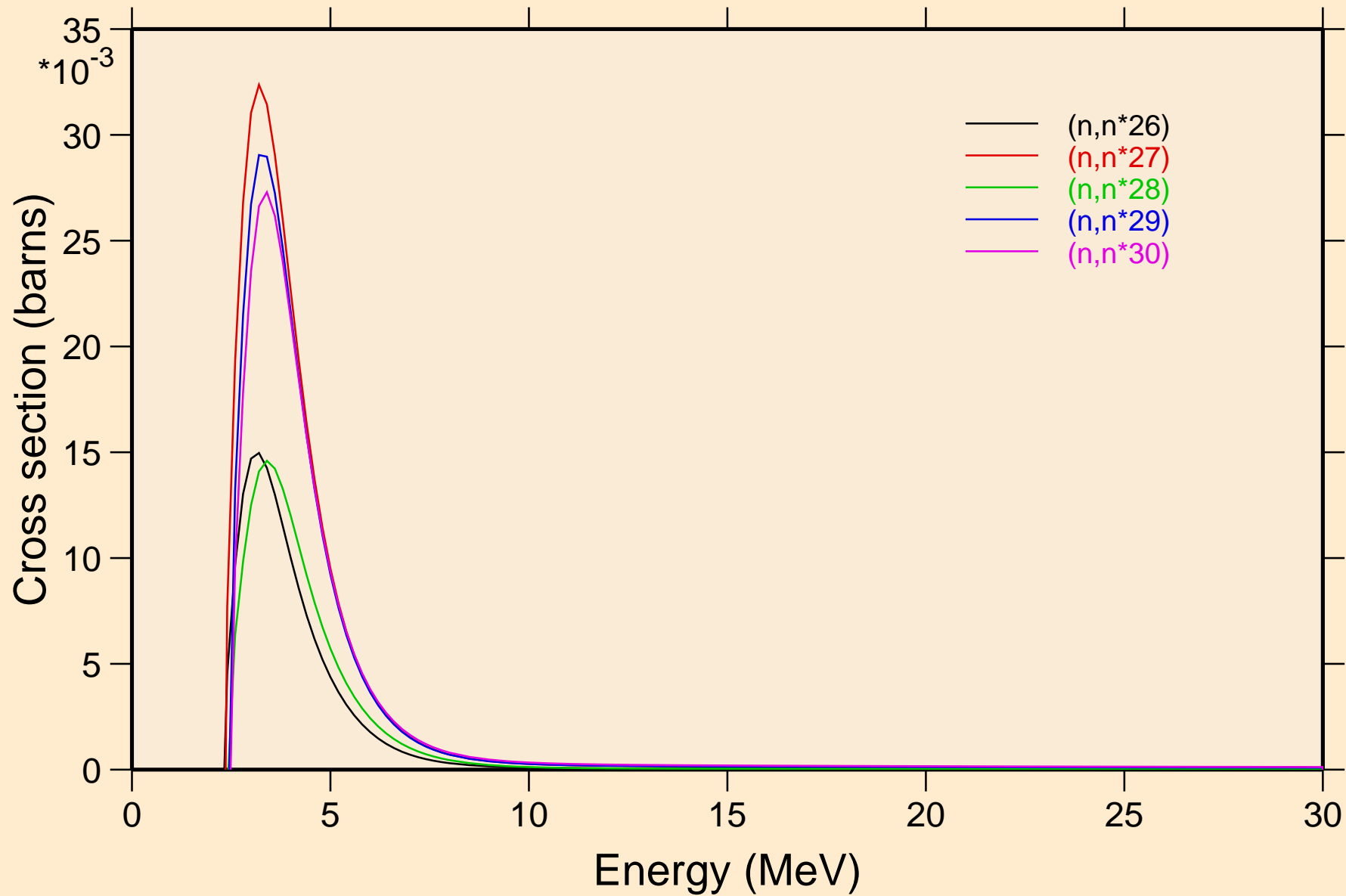
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



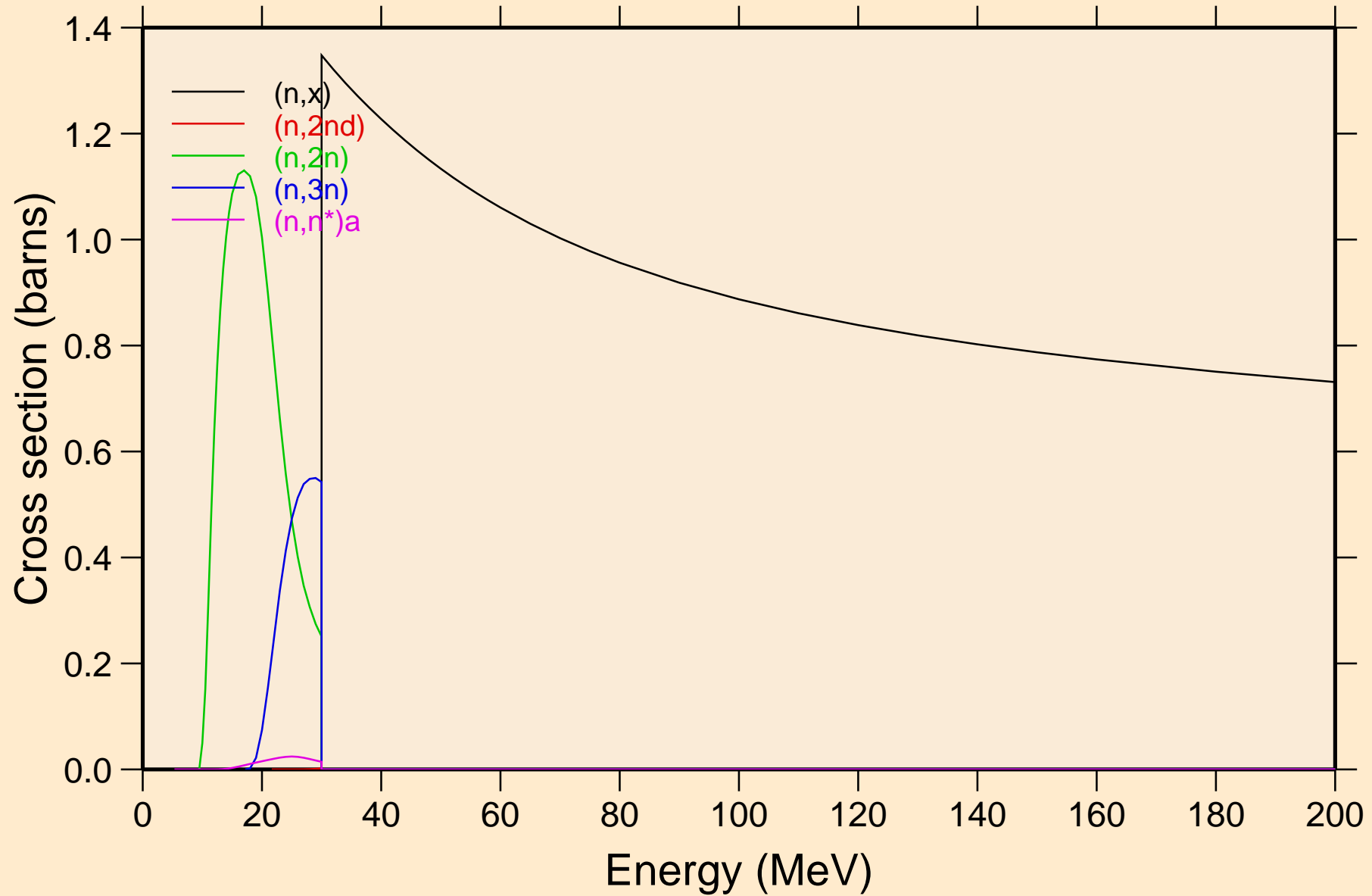
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



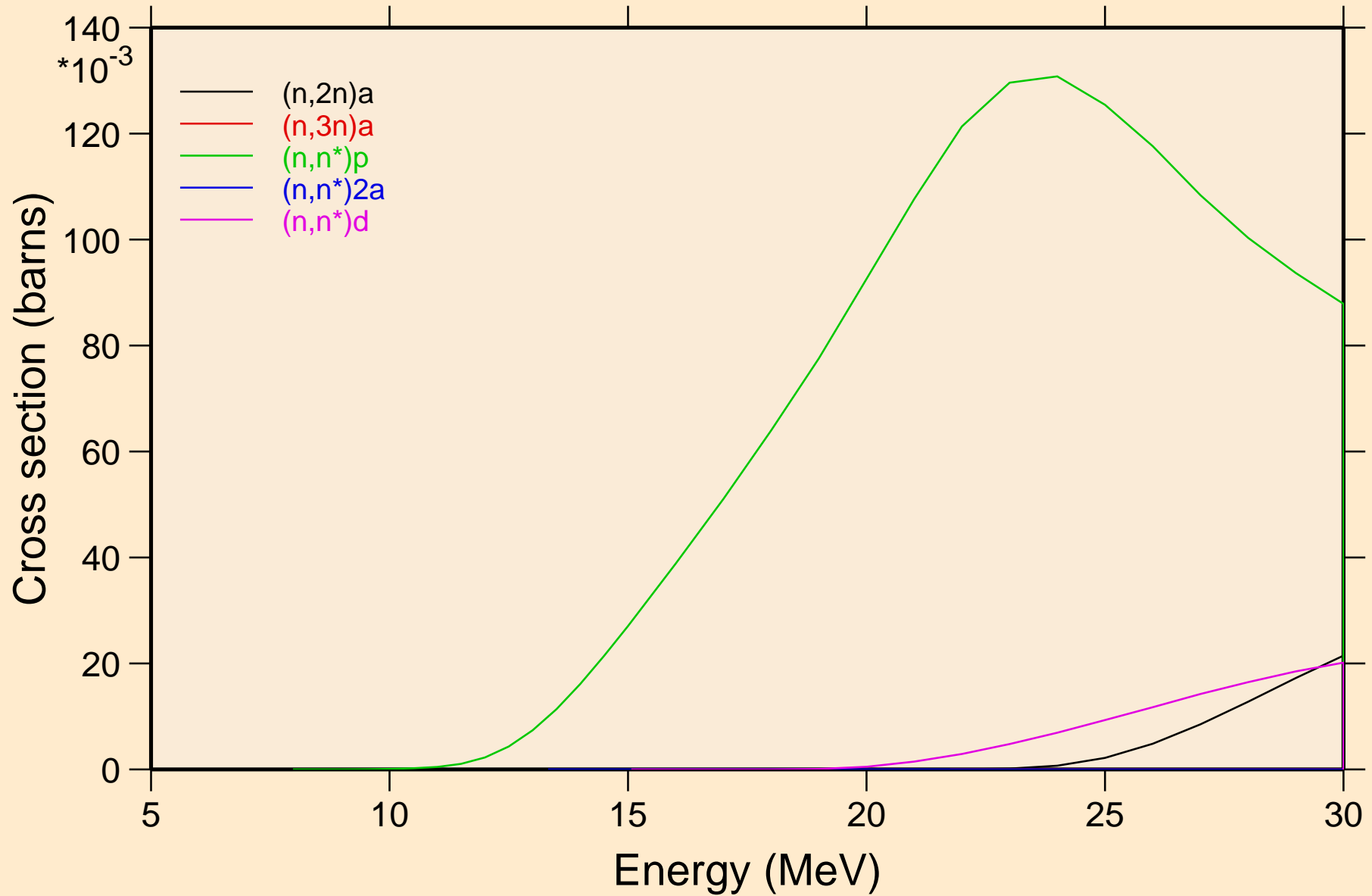
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

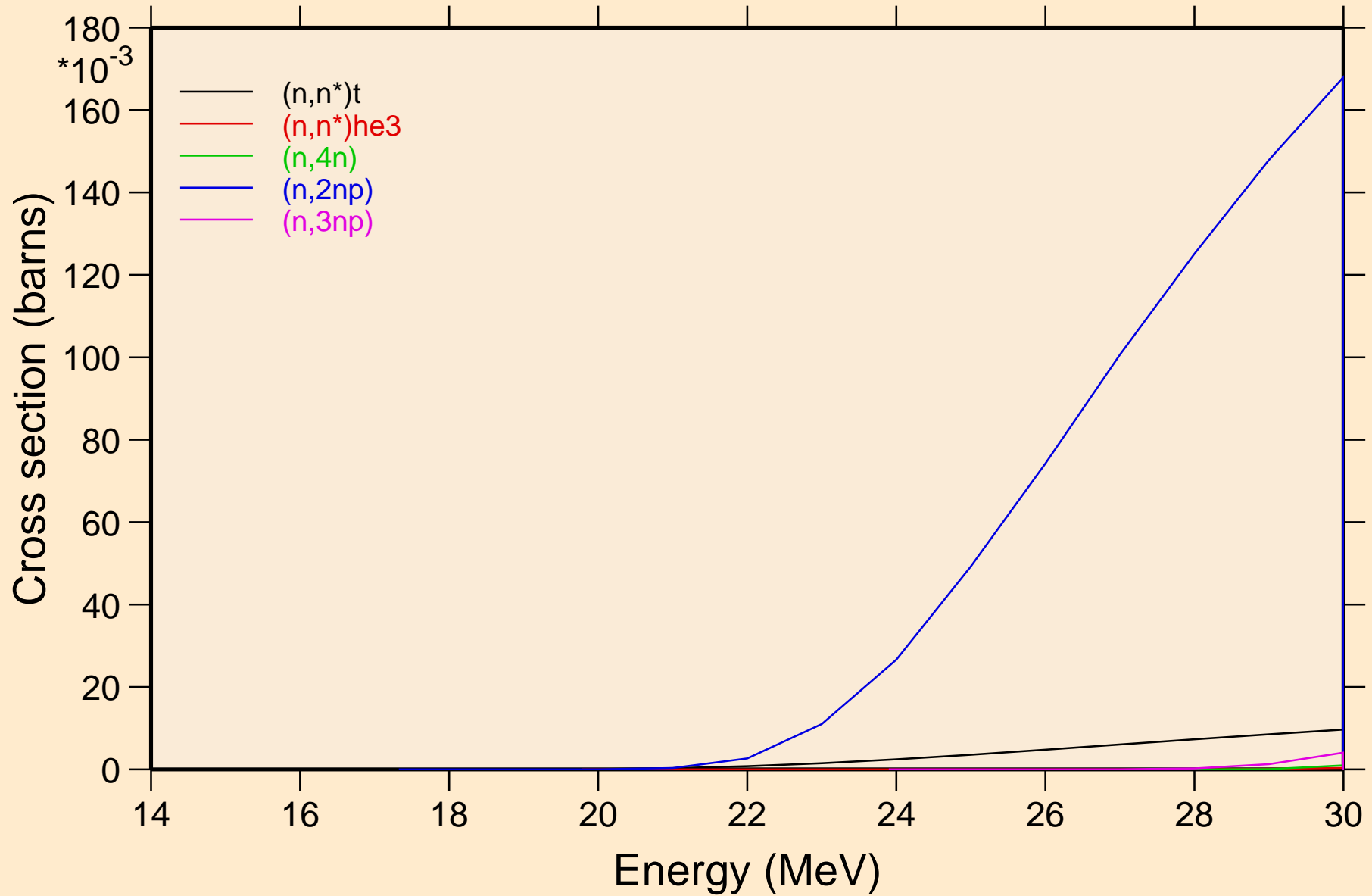


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

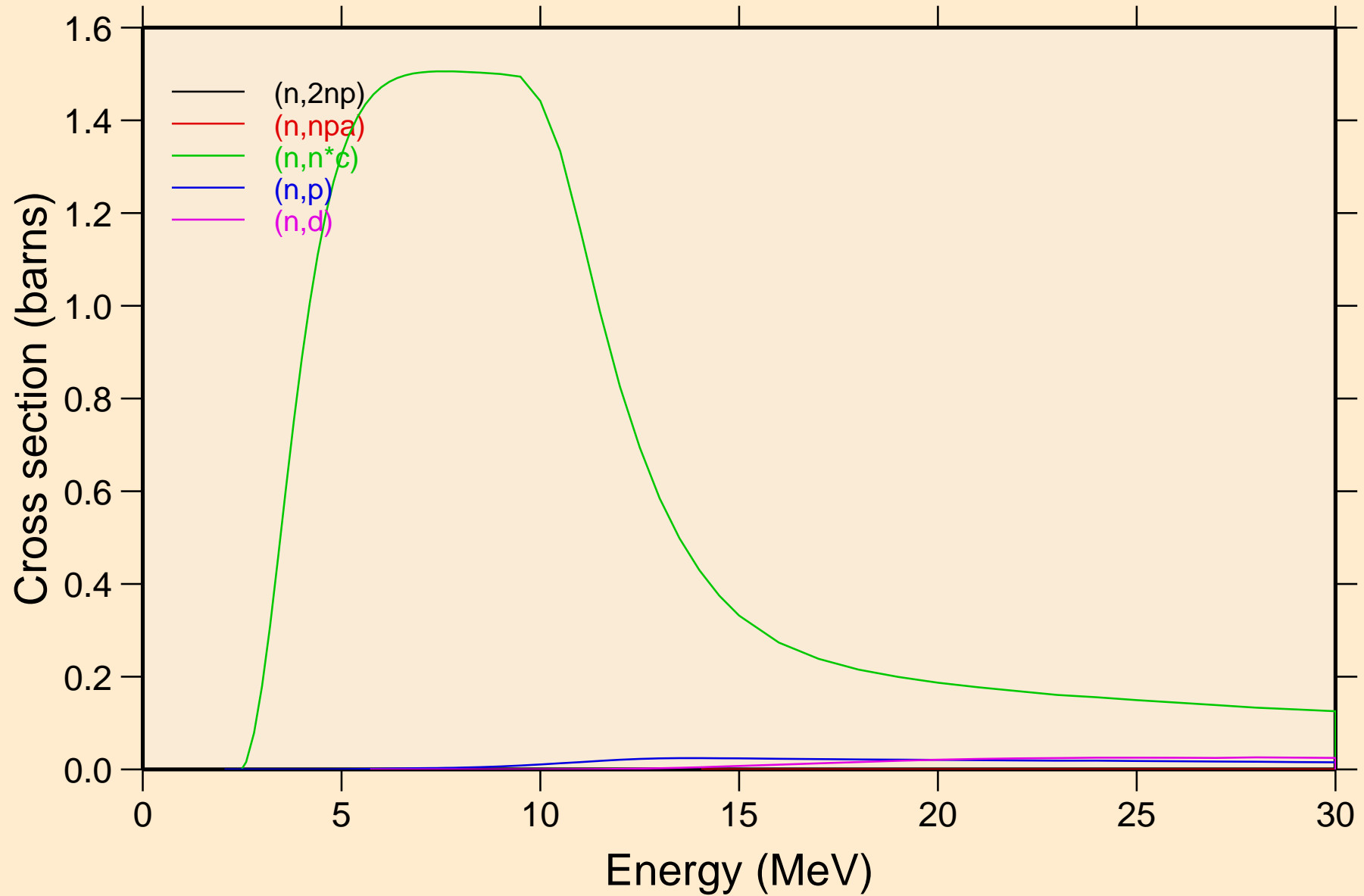




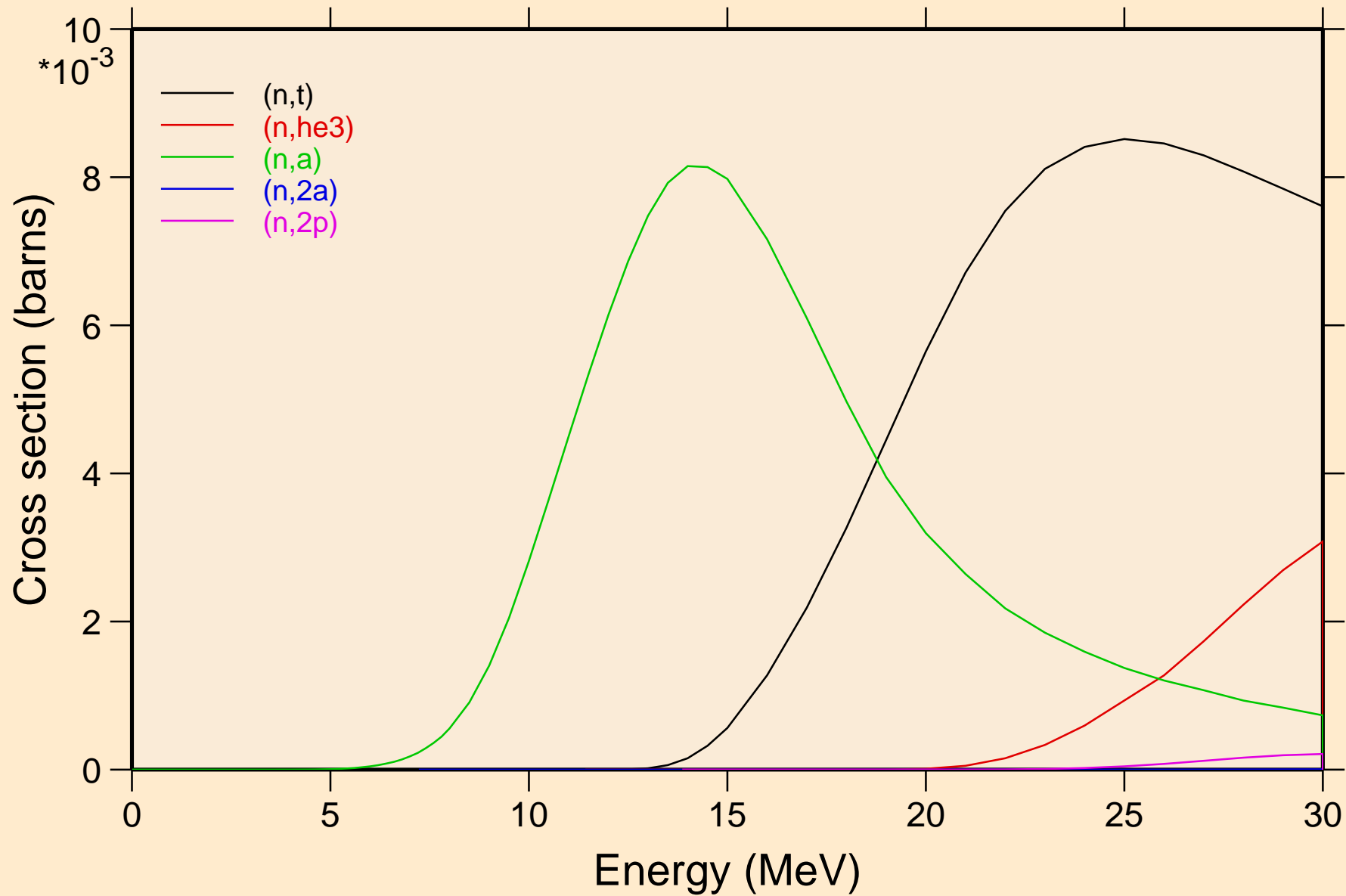
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

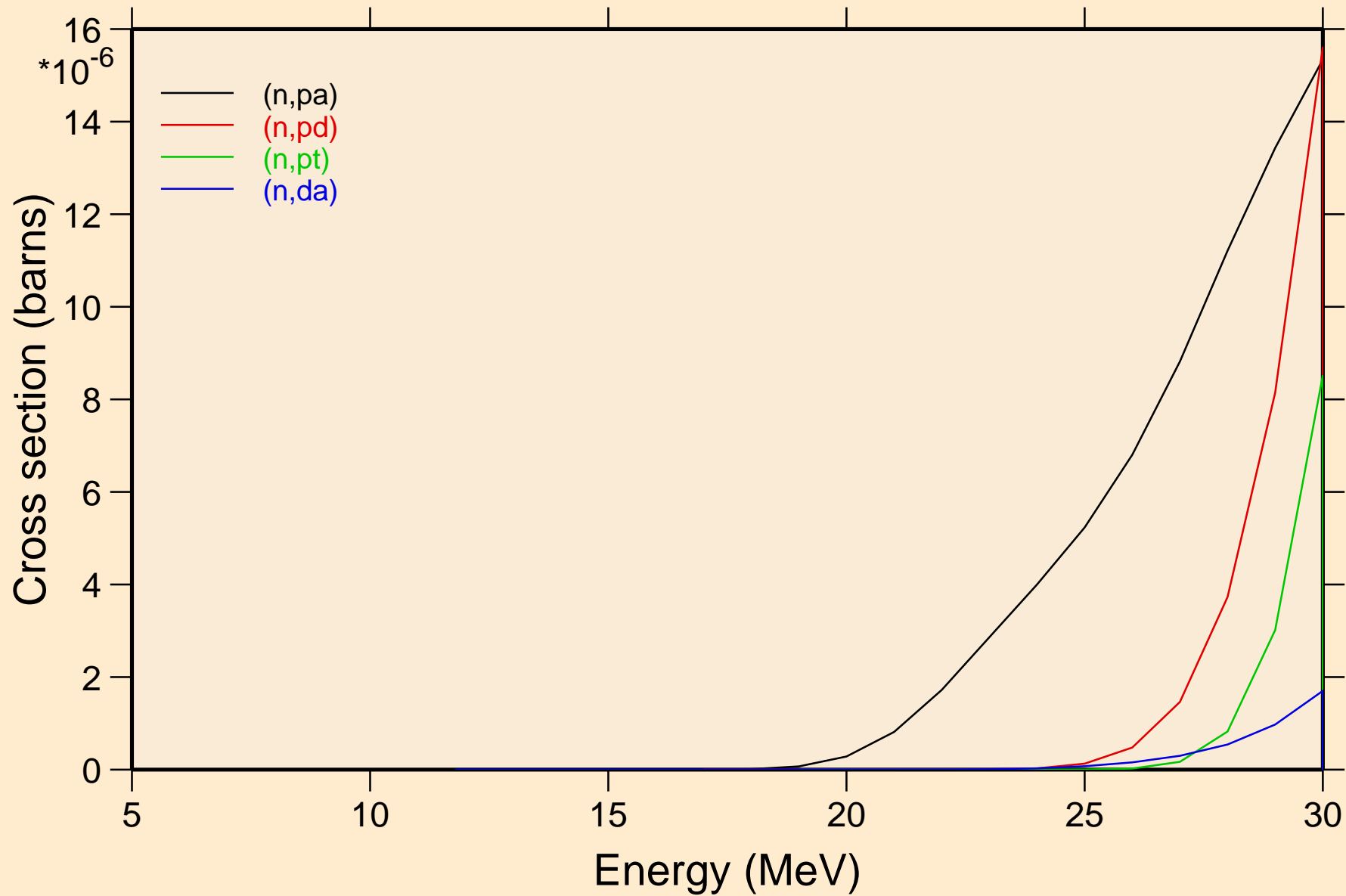


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

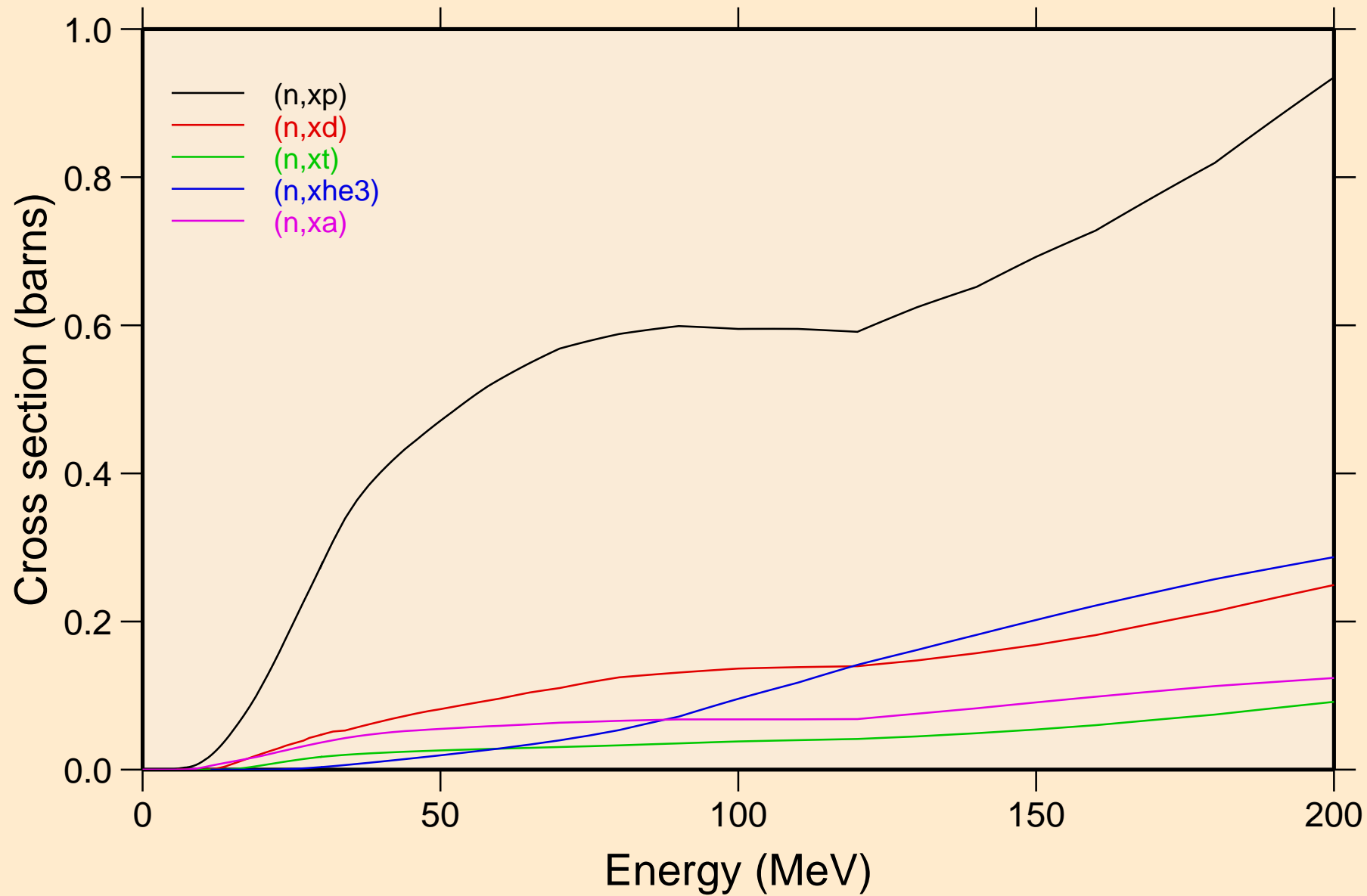


# GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

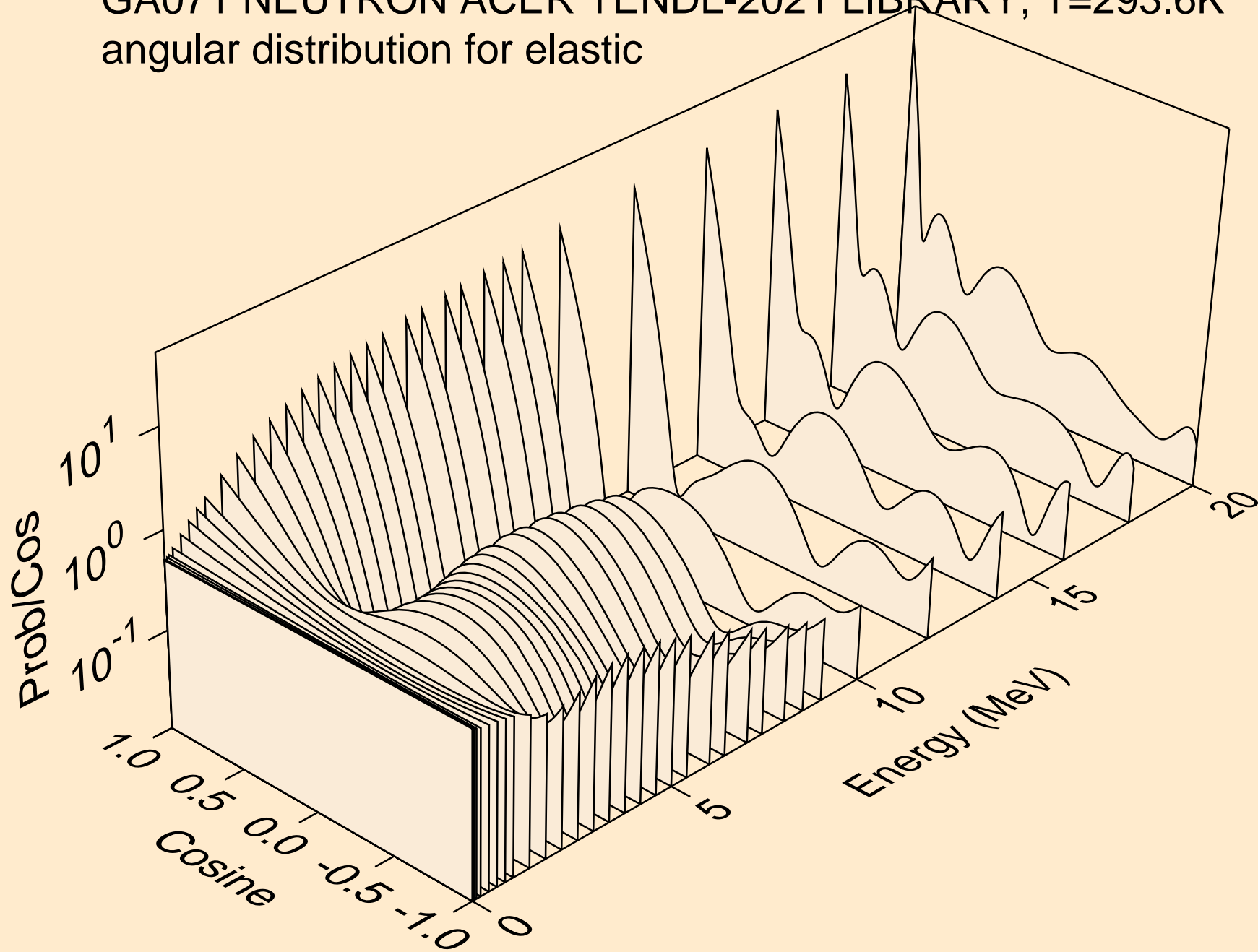
## Threshold reactions



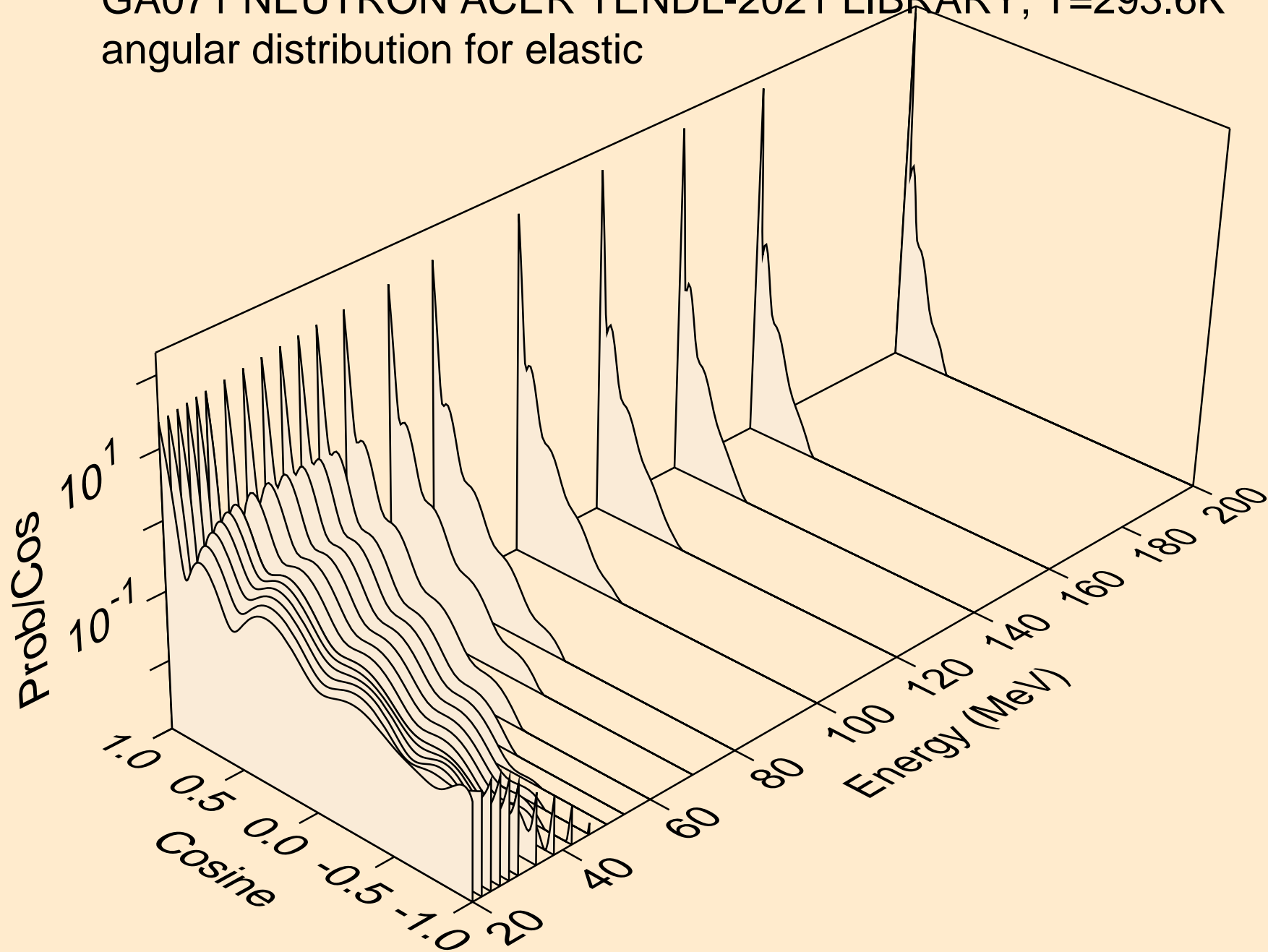
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



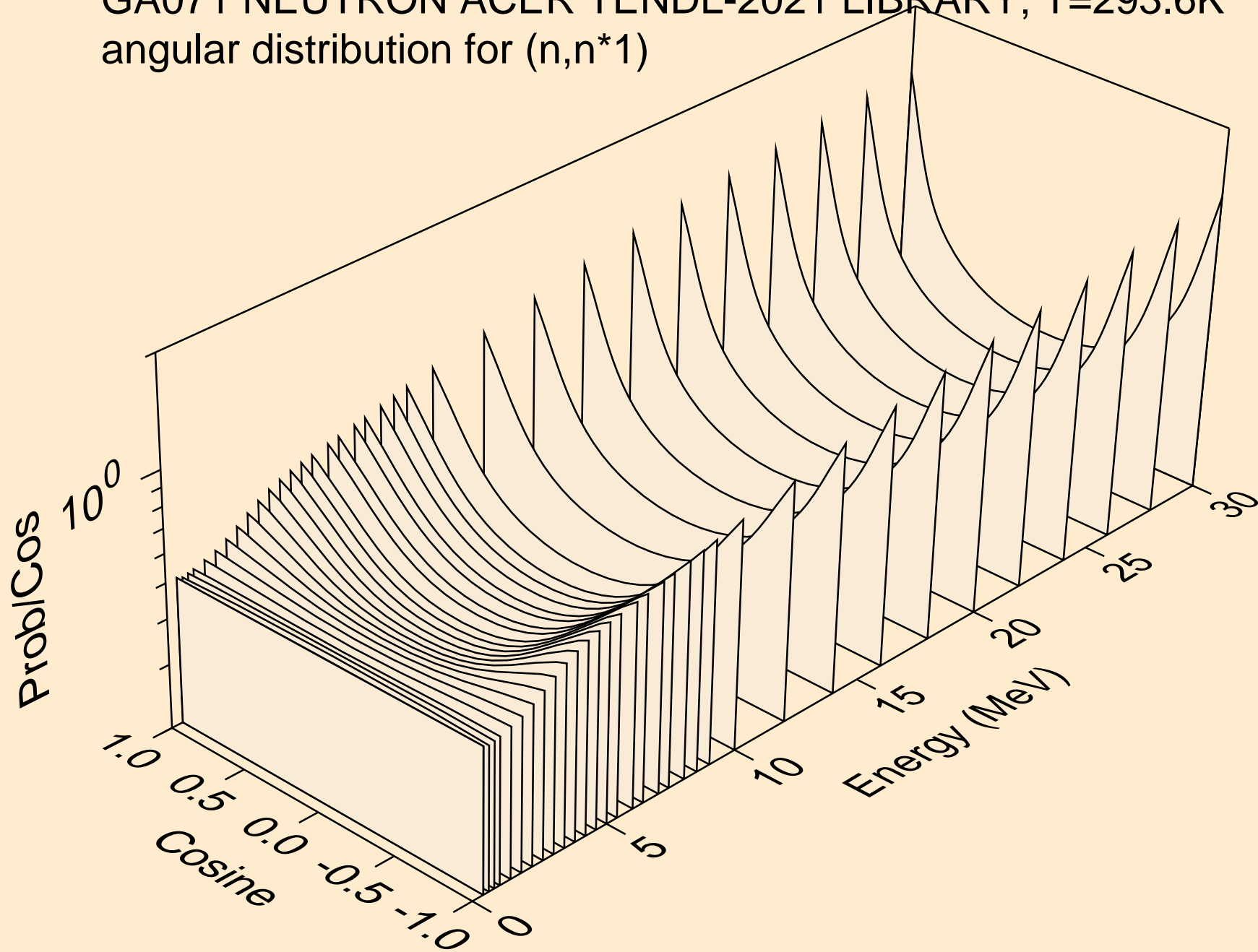
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

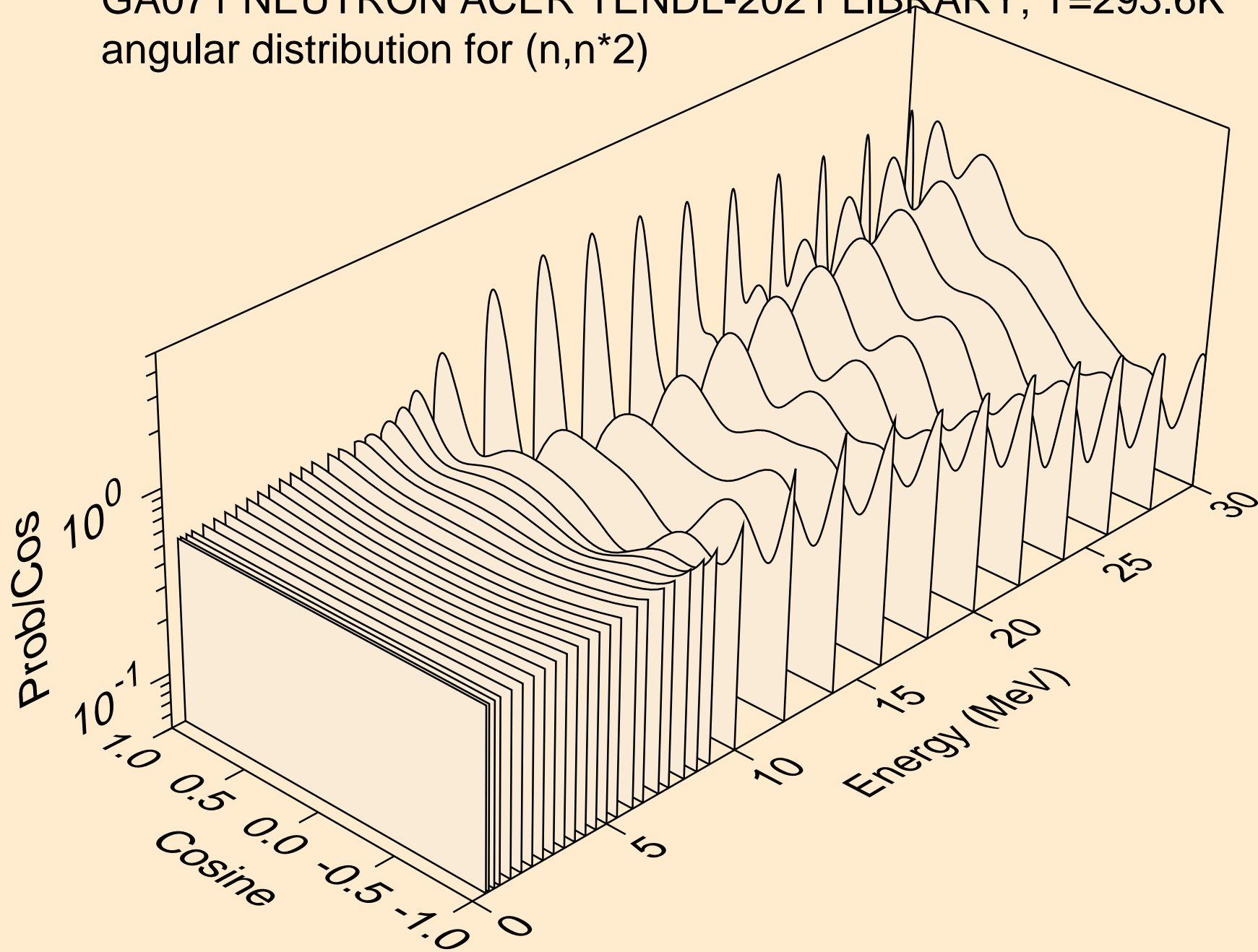


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

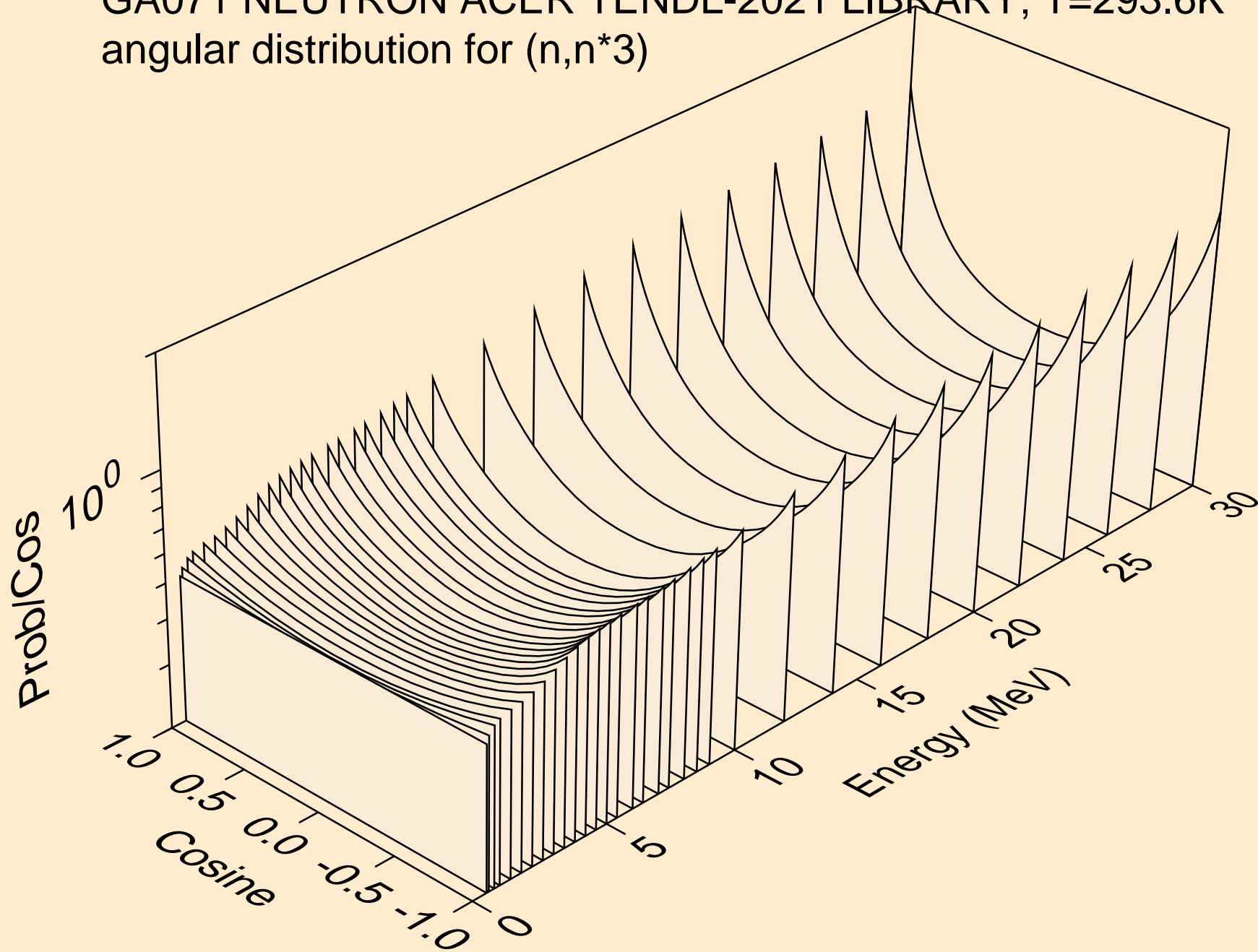




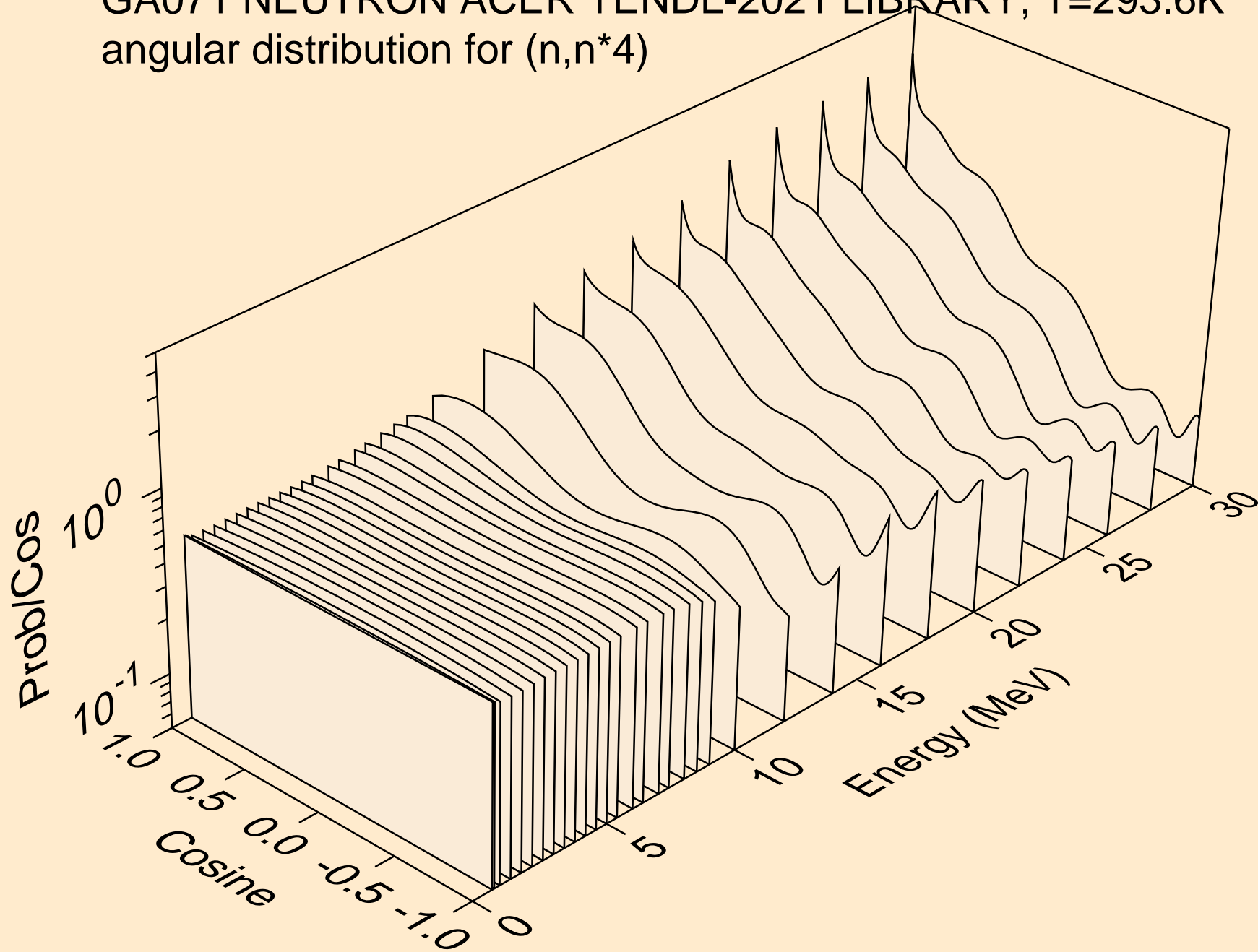
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



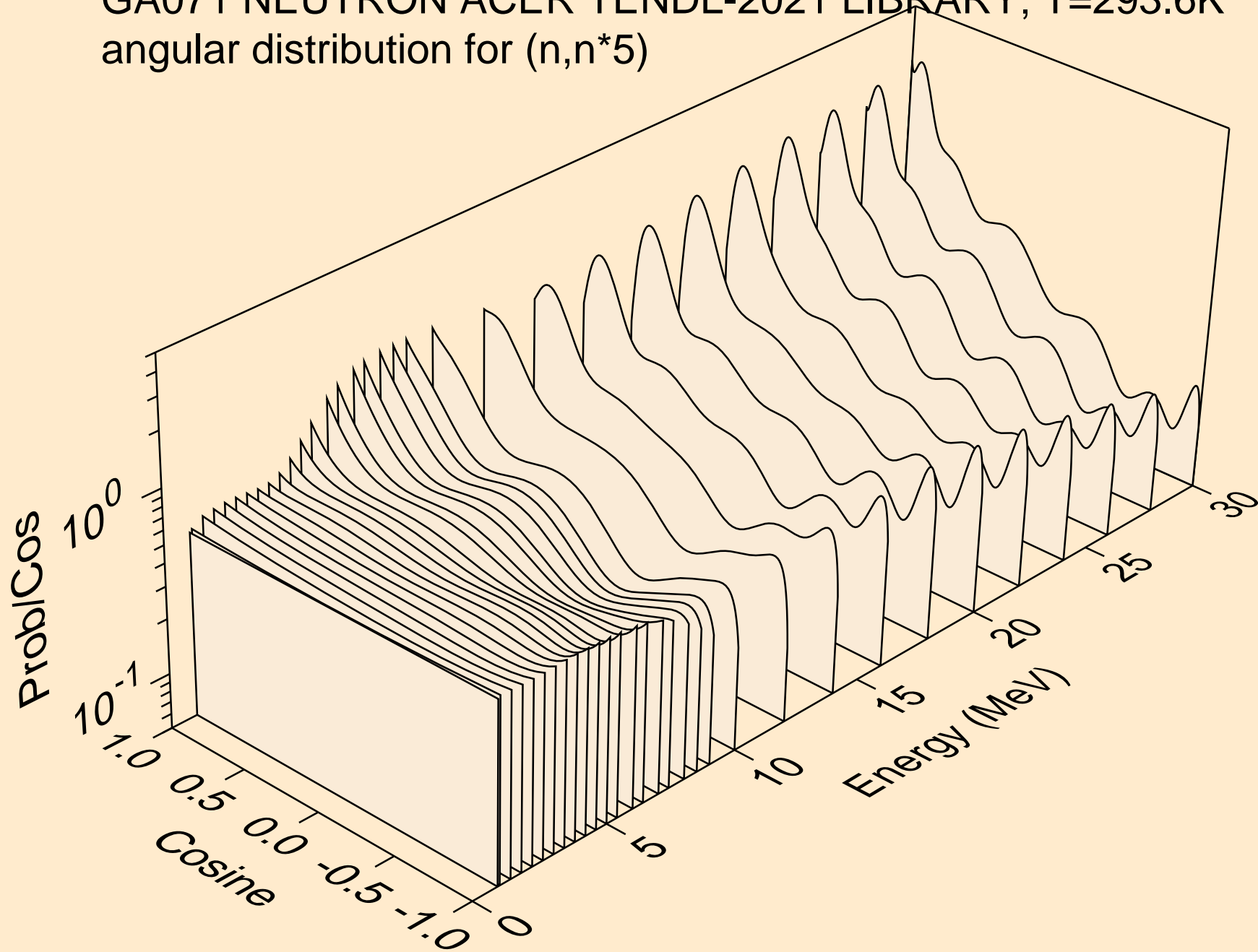
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



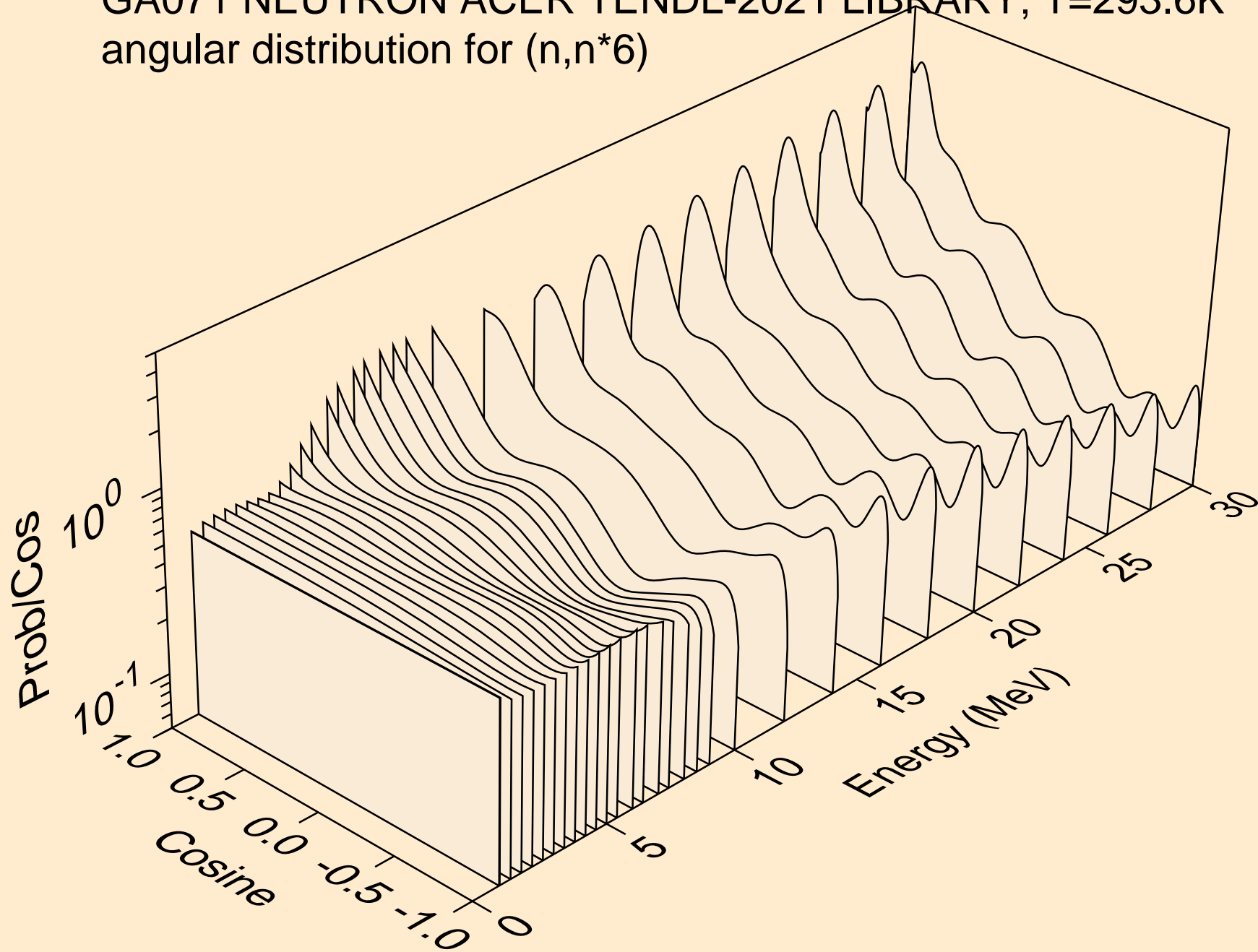
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



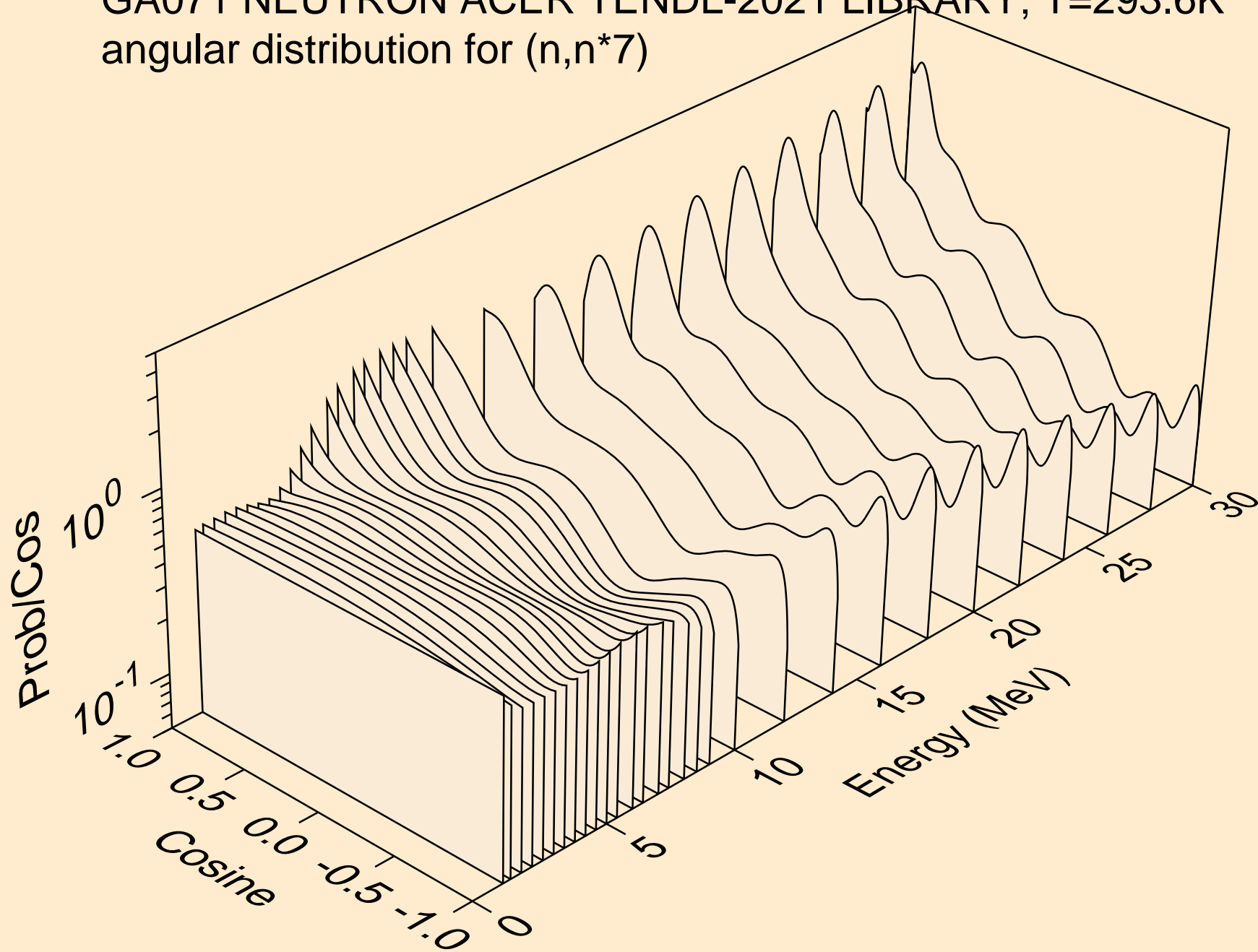
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angular distribution for (n,n\*5)



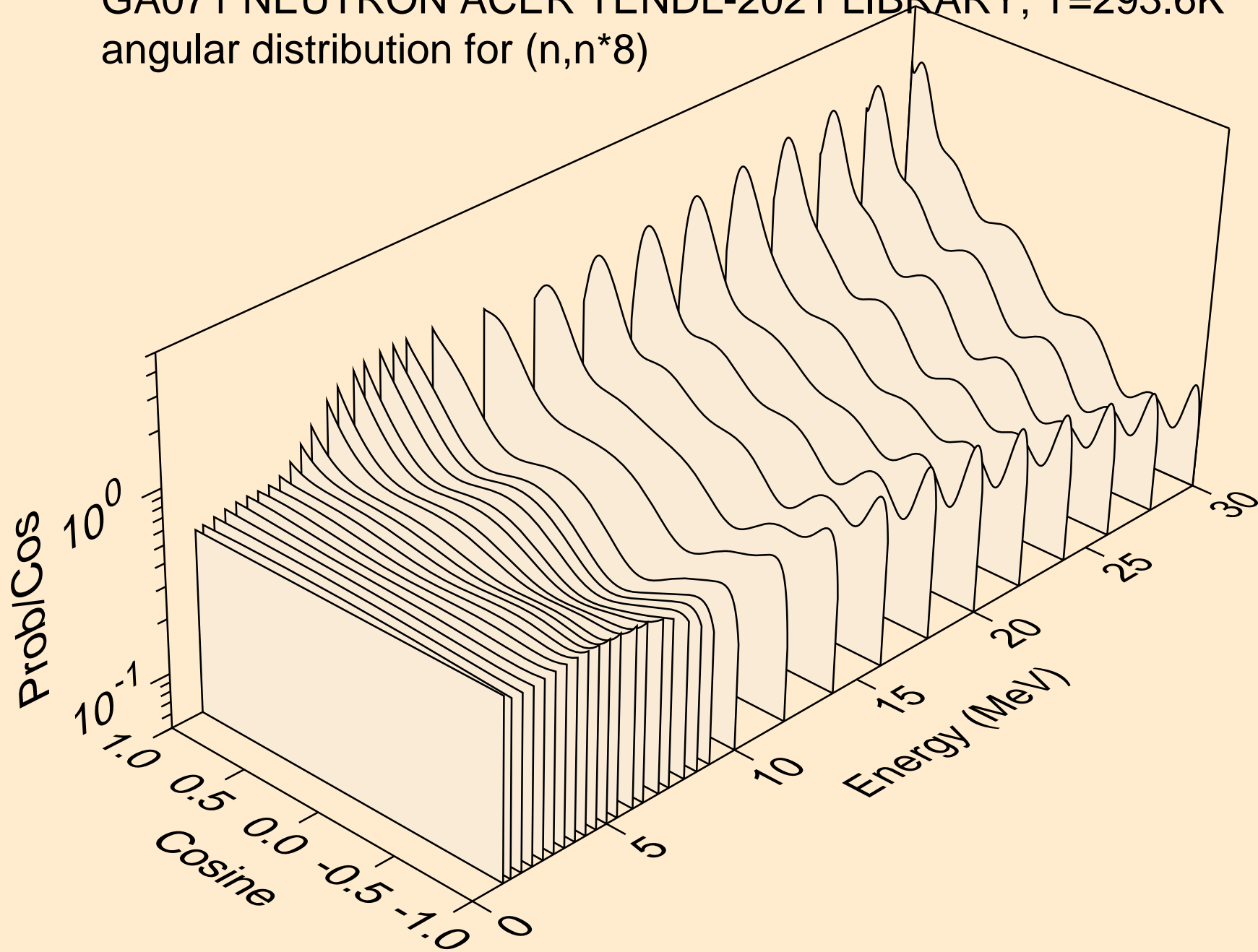
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angular distribution for (n,n\*6)



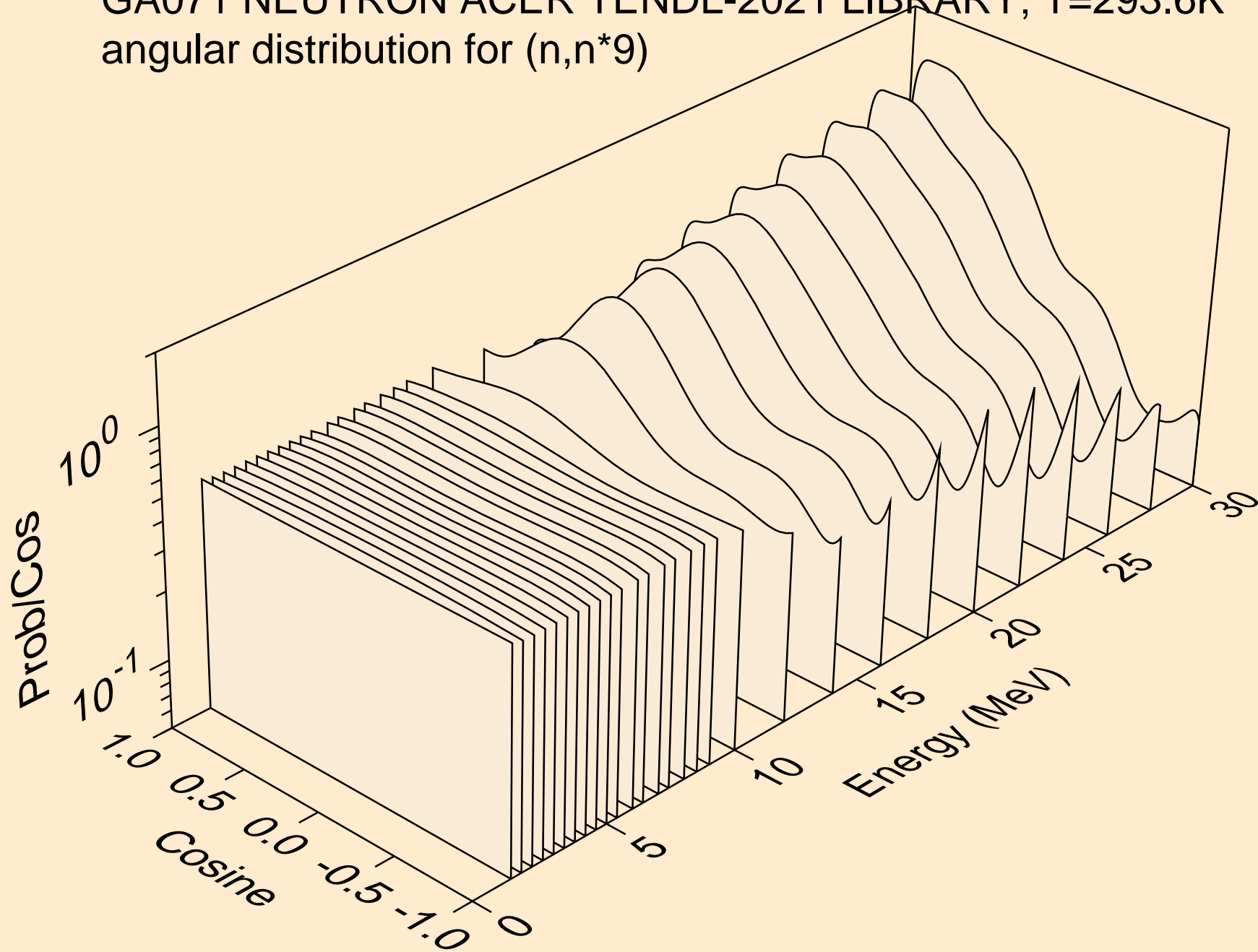
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

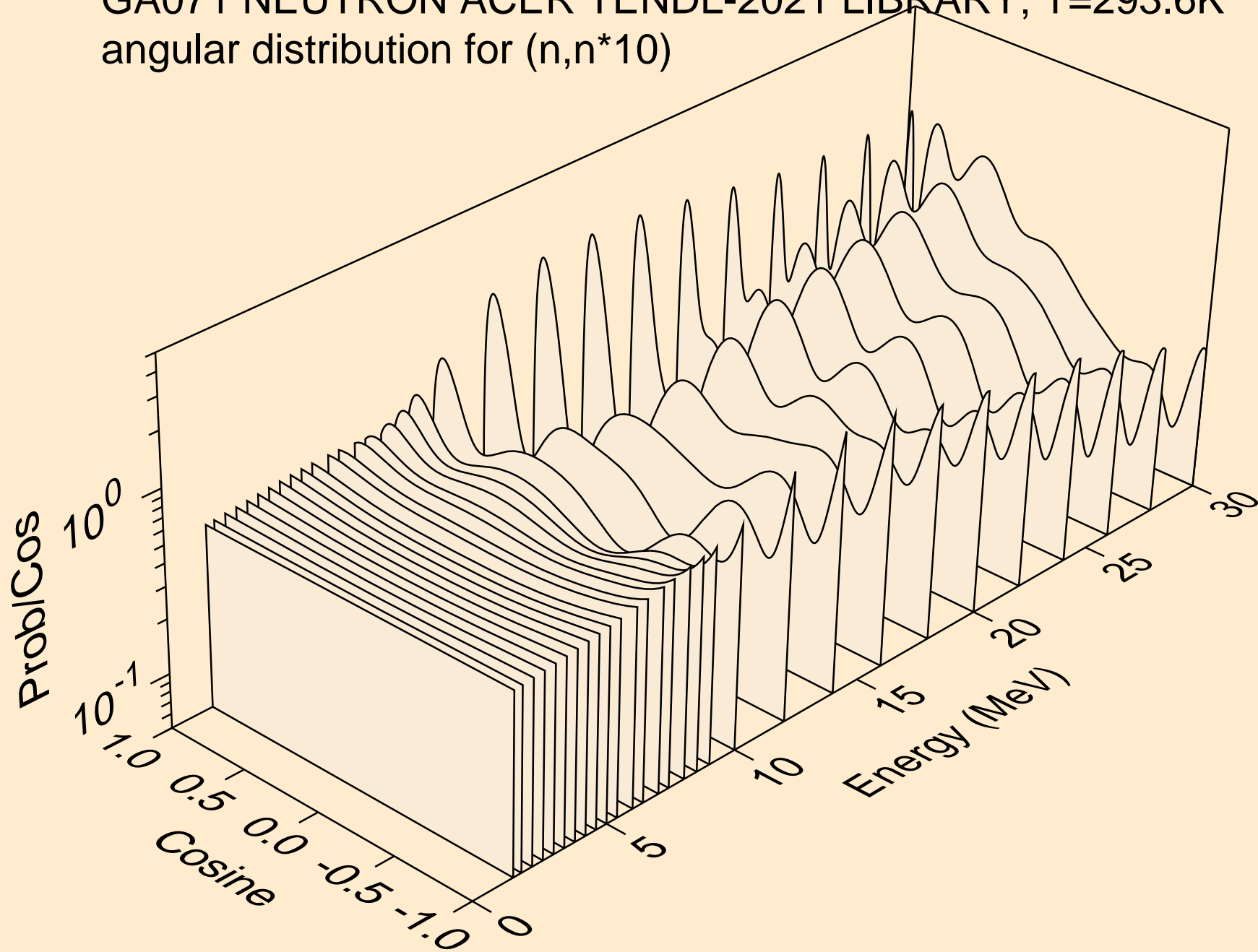


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

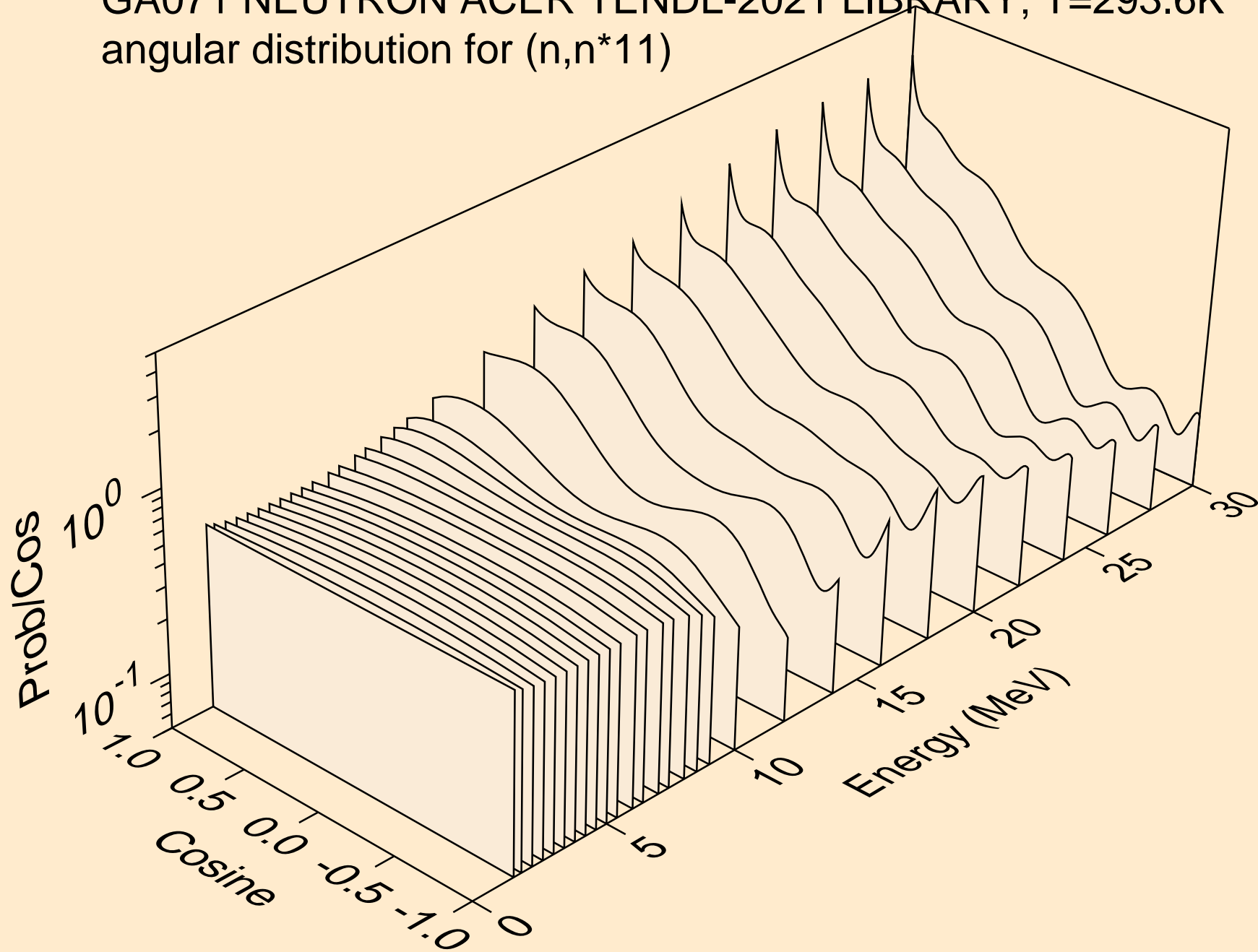




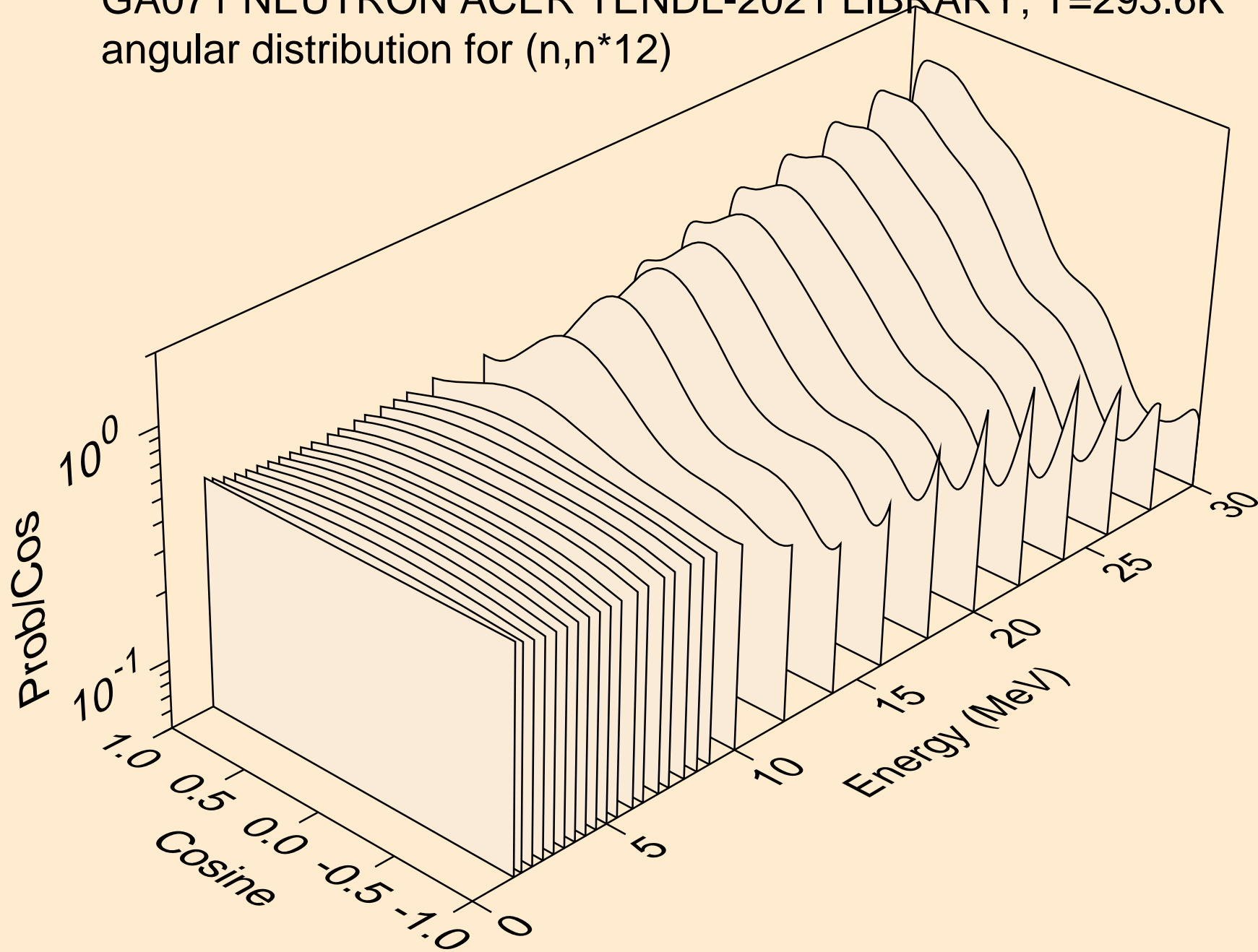
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angular distribution for (n,n\*10)



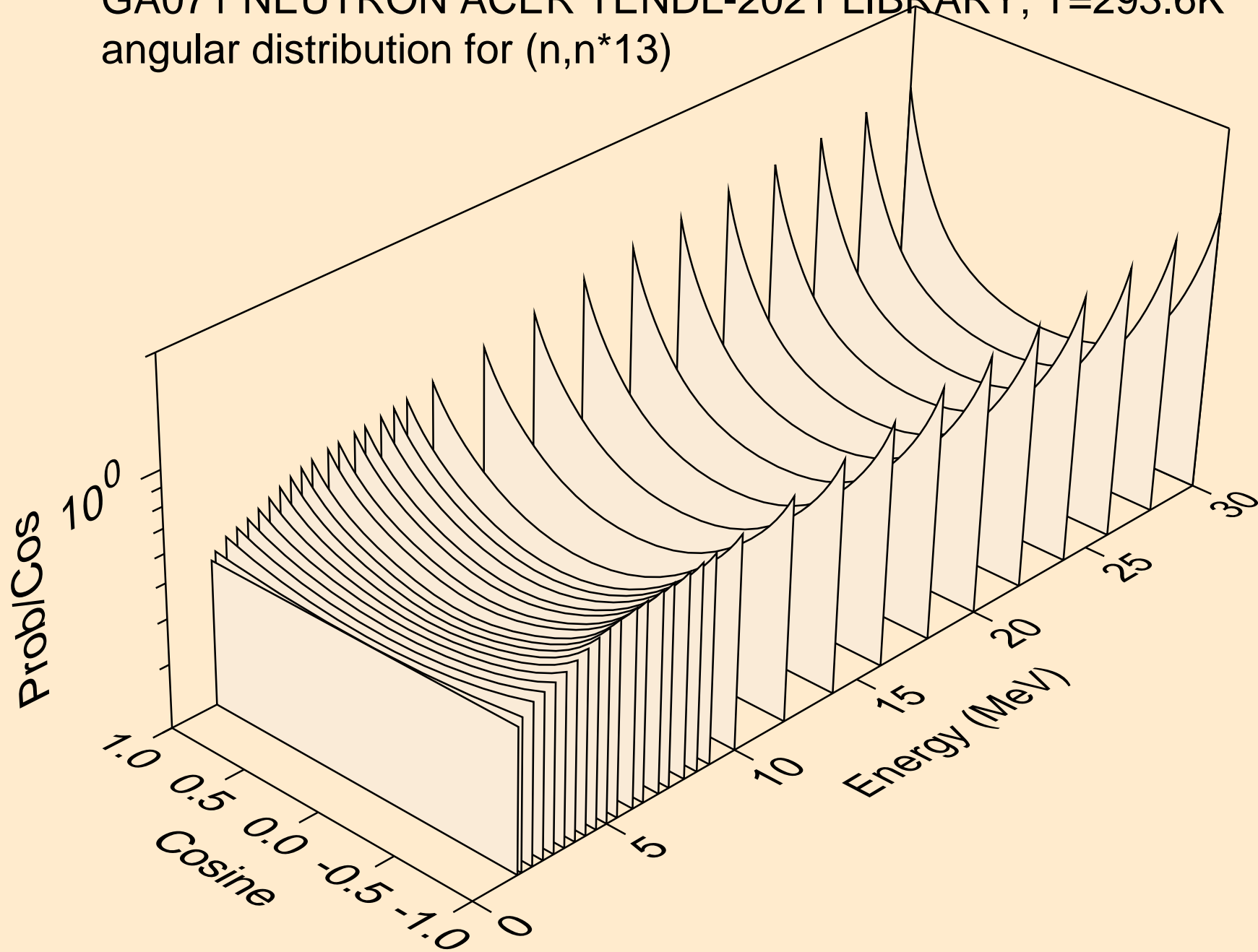
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angular distribution for (n,n\*11)



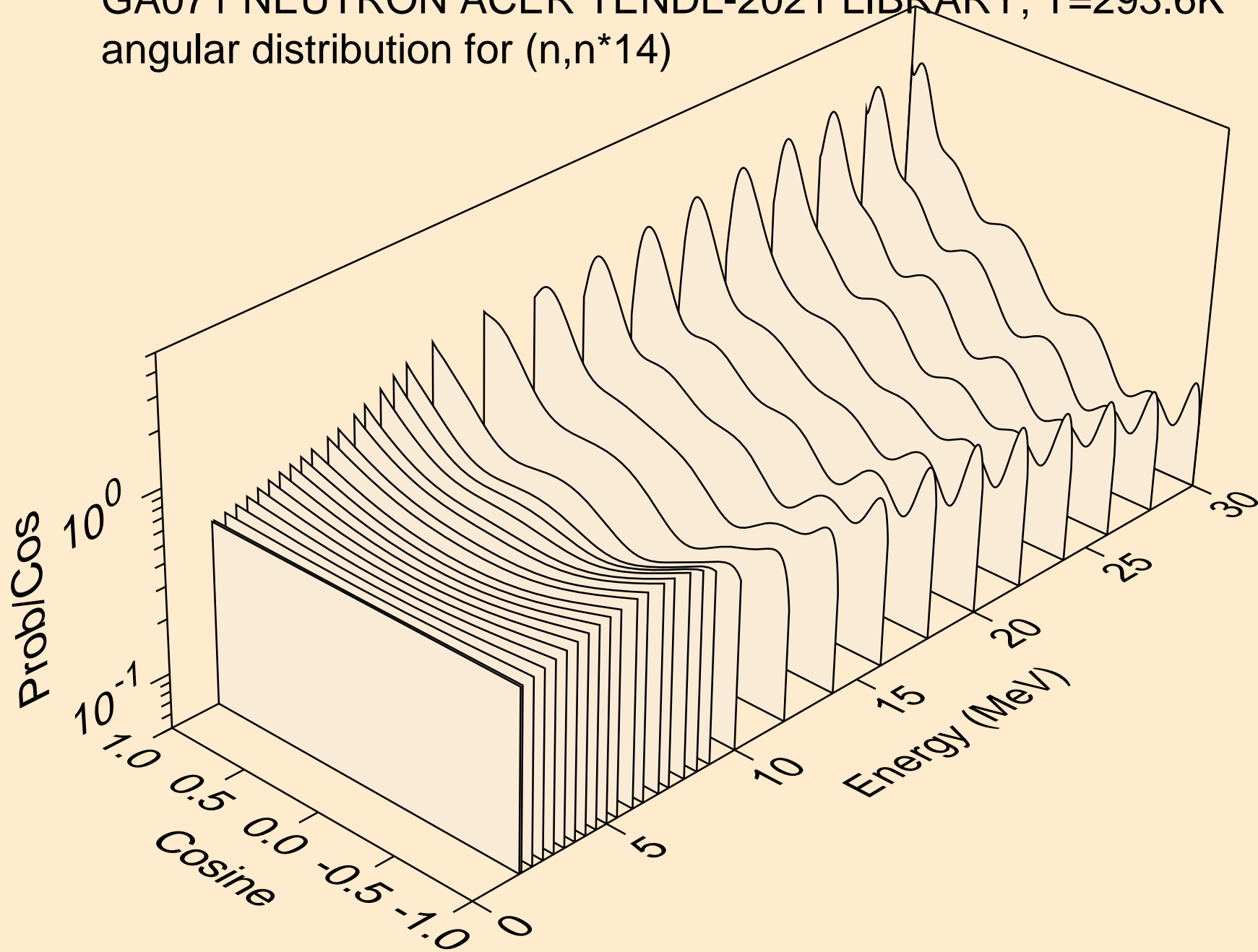
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angular distribution for (n,n\*12)



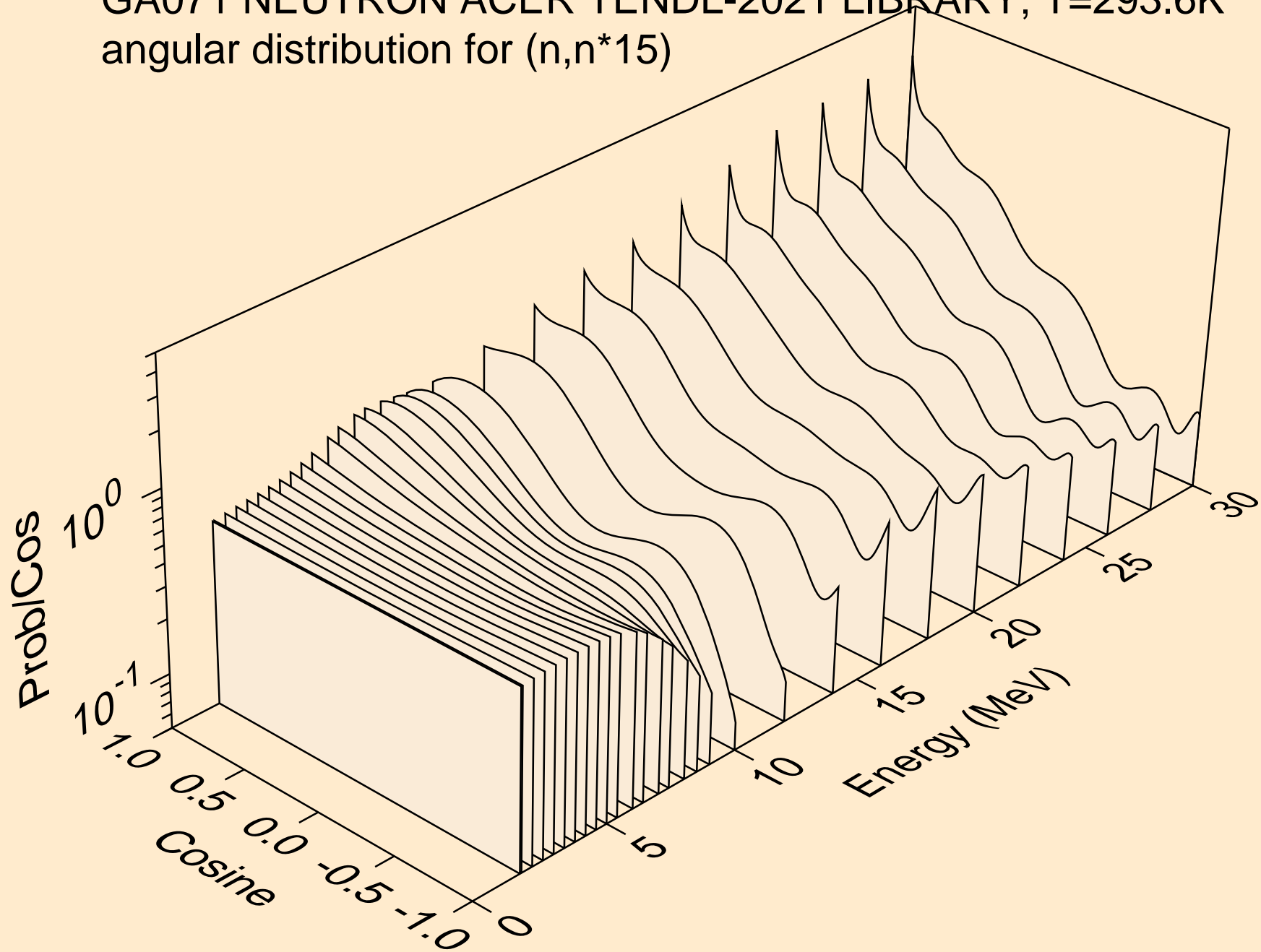
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angular distribution for (n,n\*13)



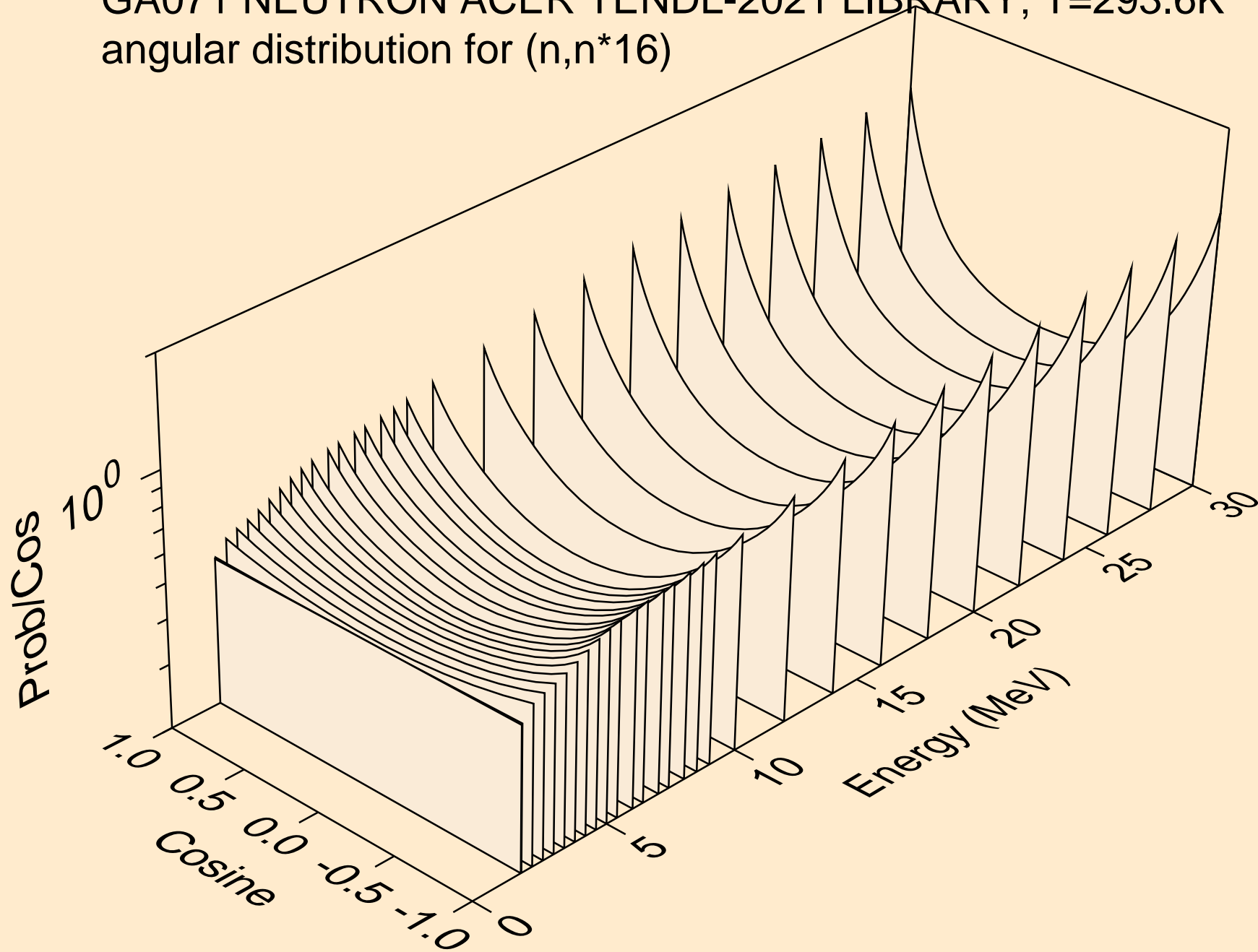
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angular distribution for (n,n\*14)



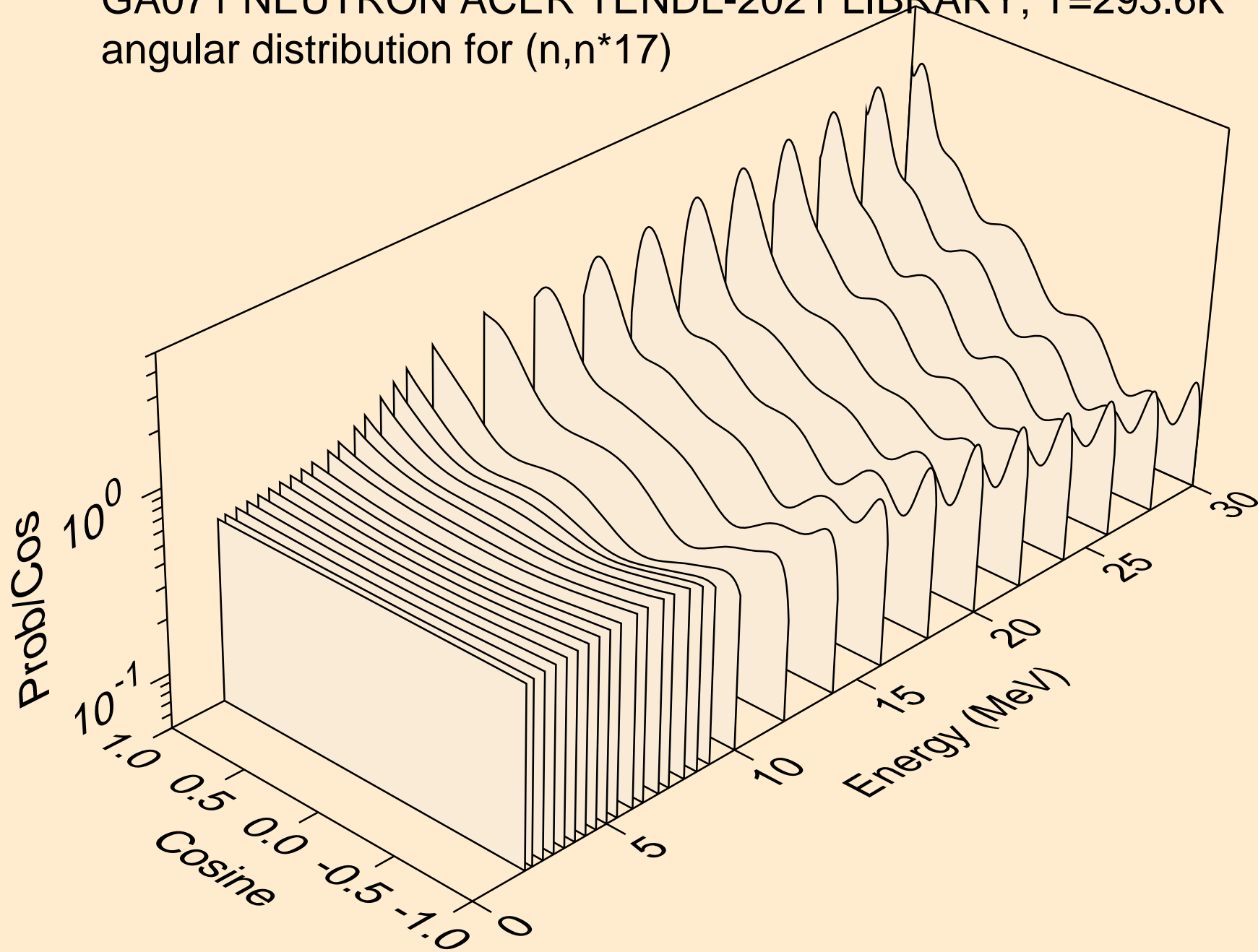
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

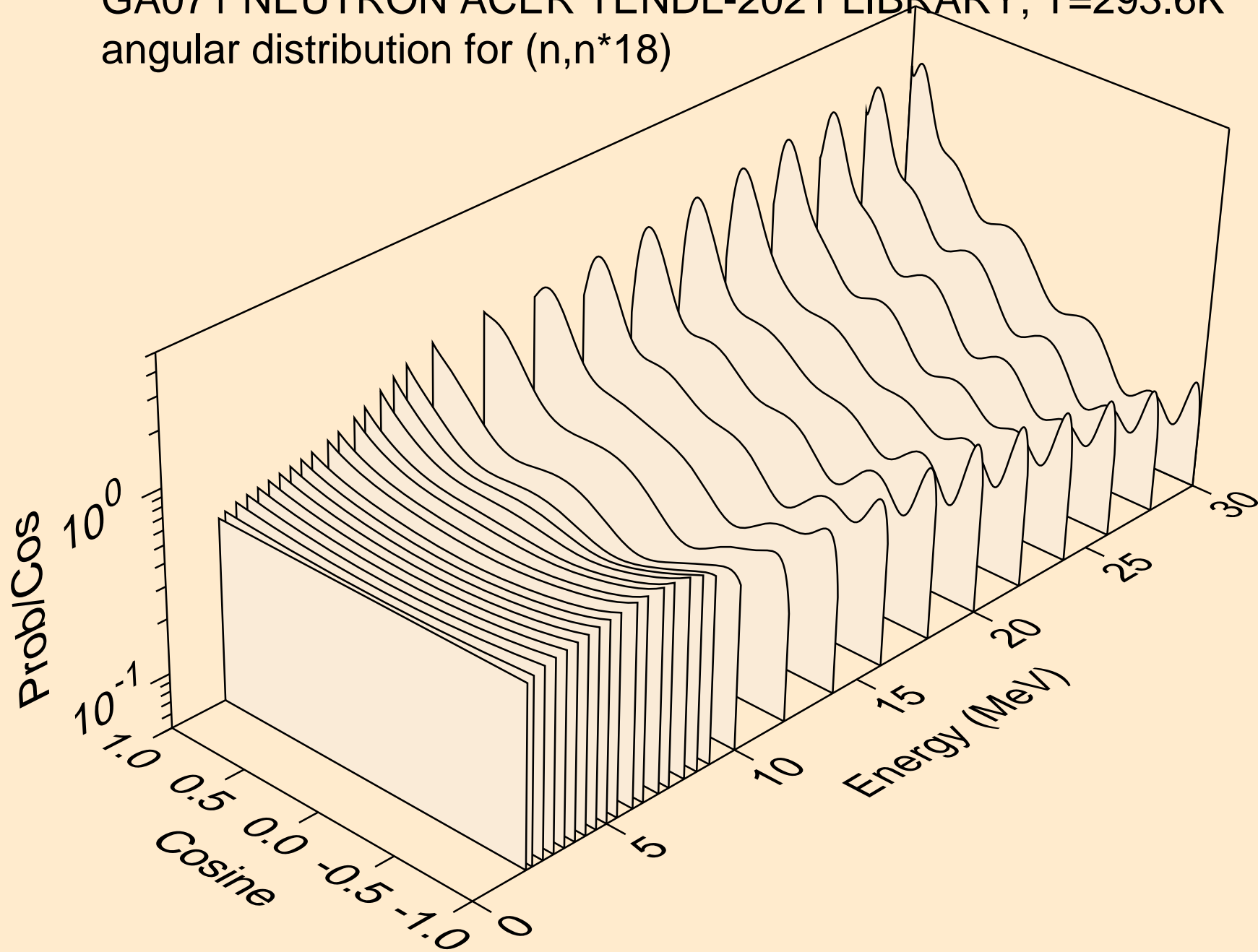


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angular distribution for (n,n\*17)

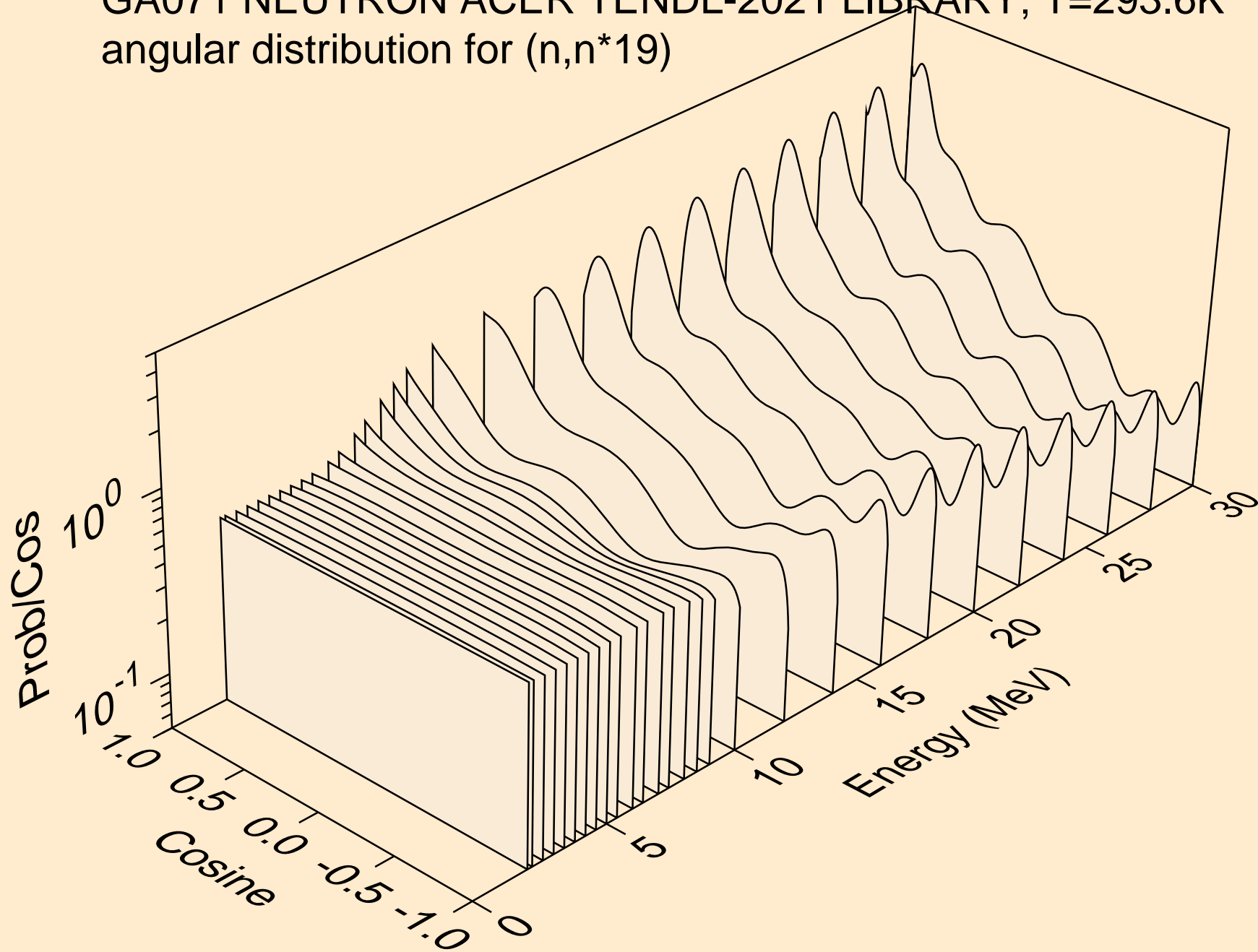




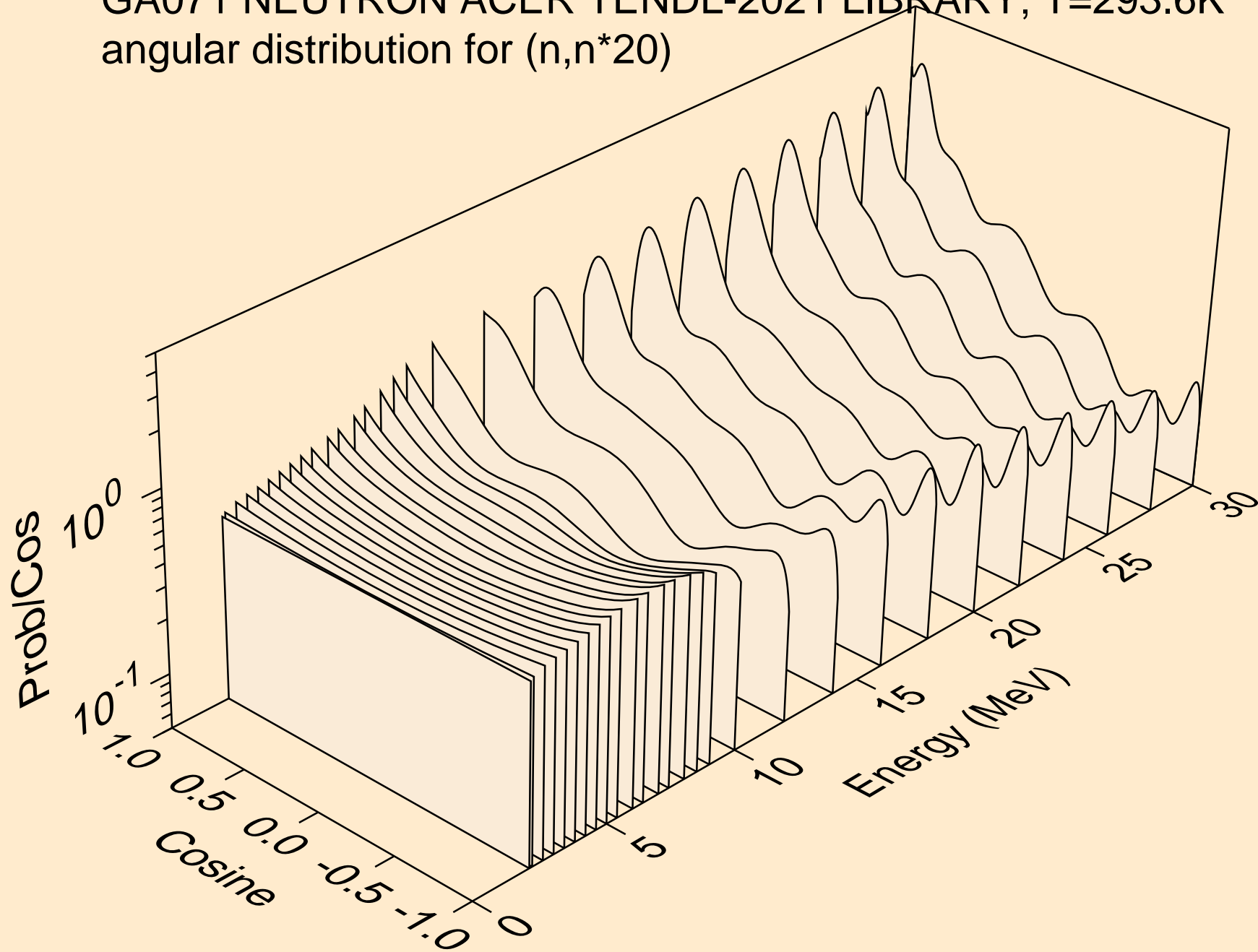
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angular distribution for (n,n\*18)



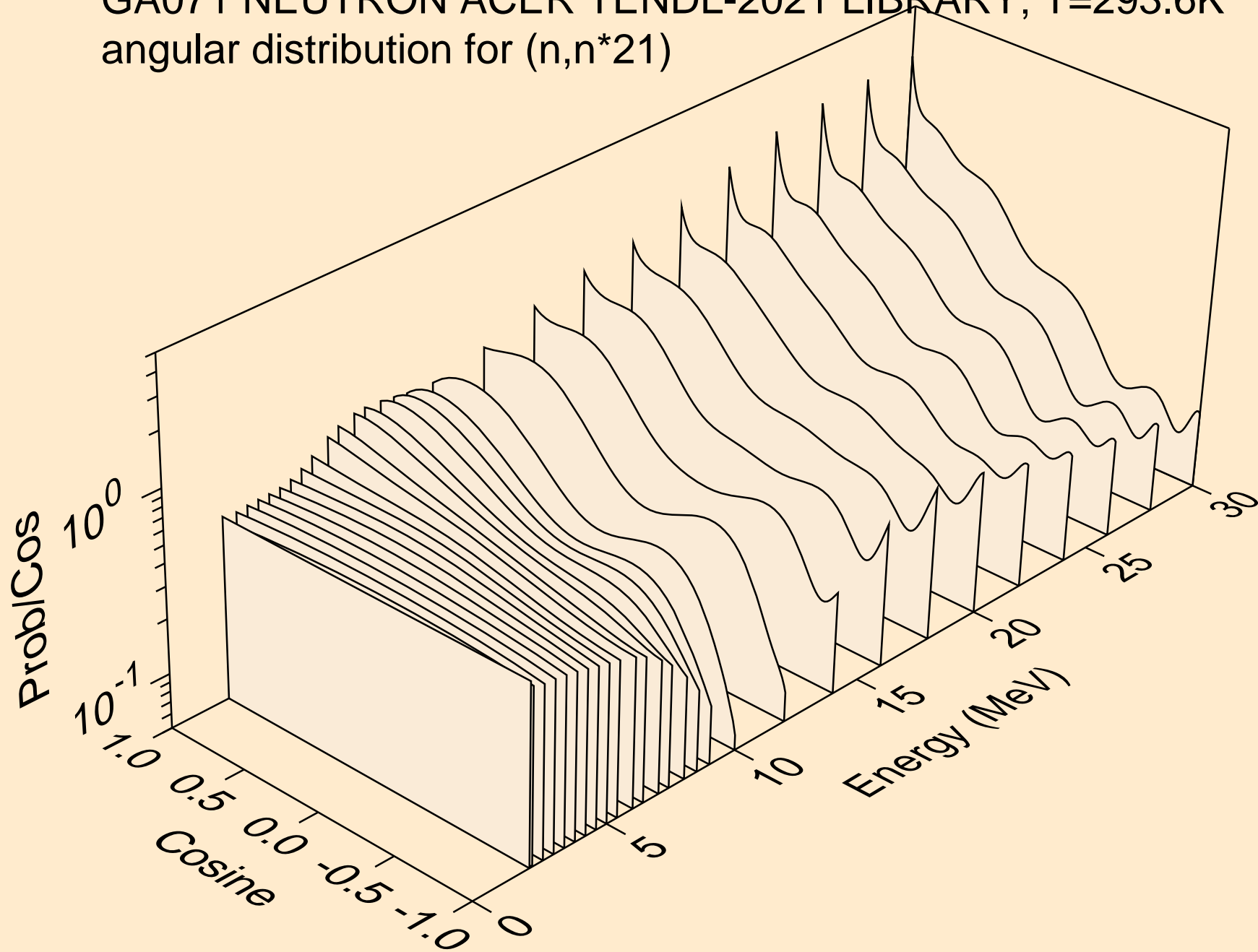
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



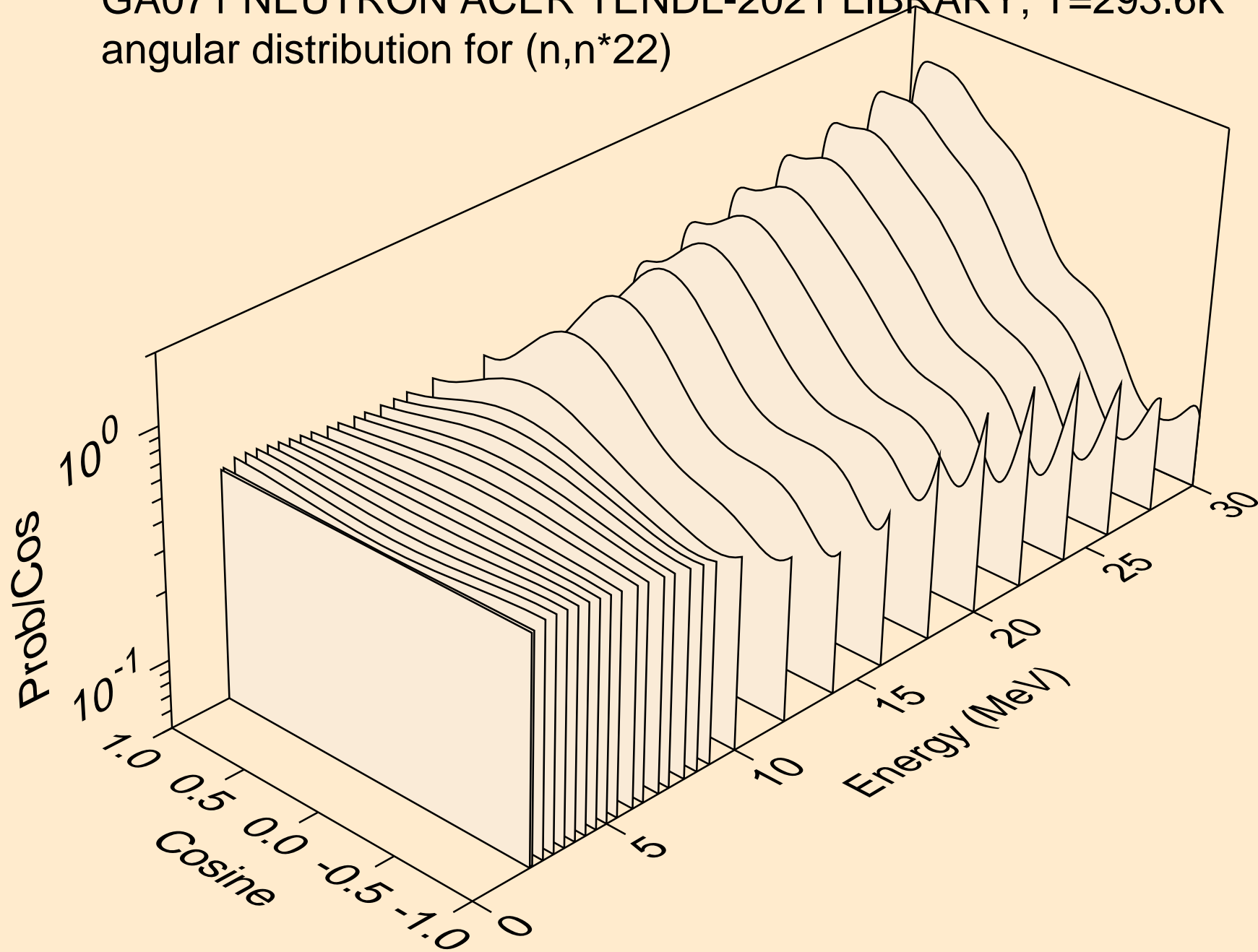
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angular distribution for (n,n\*20)



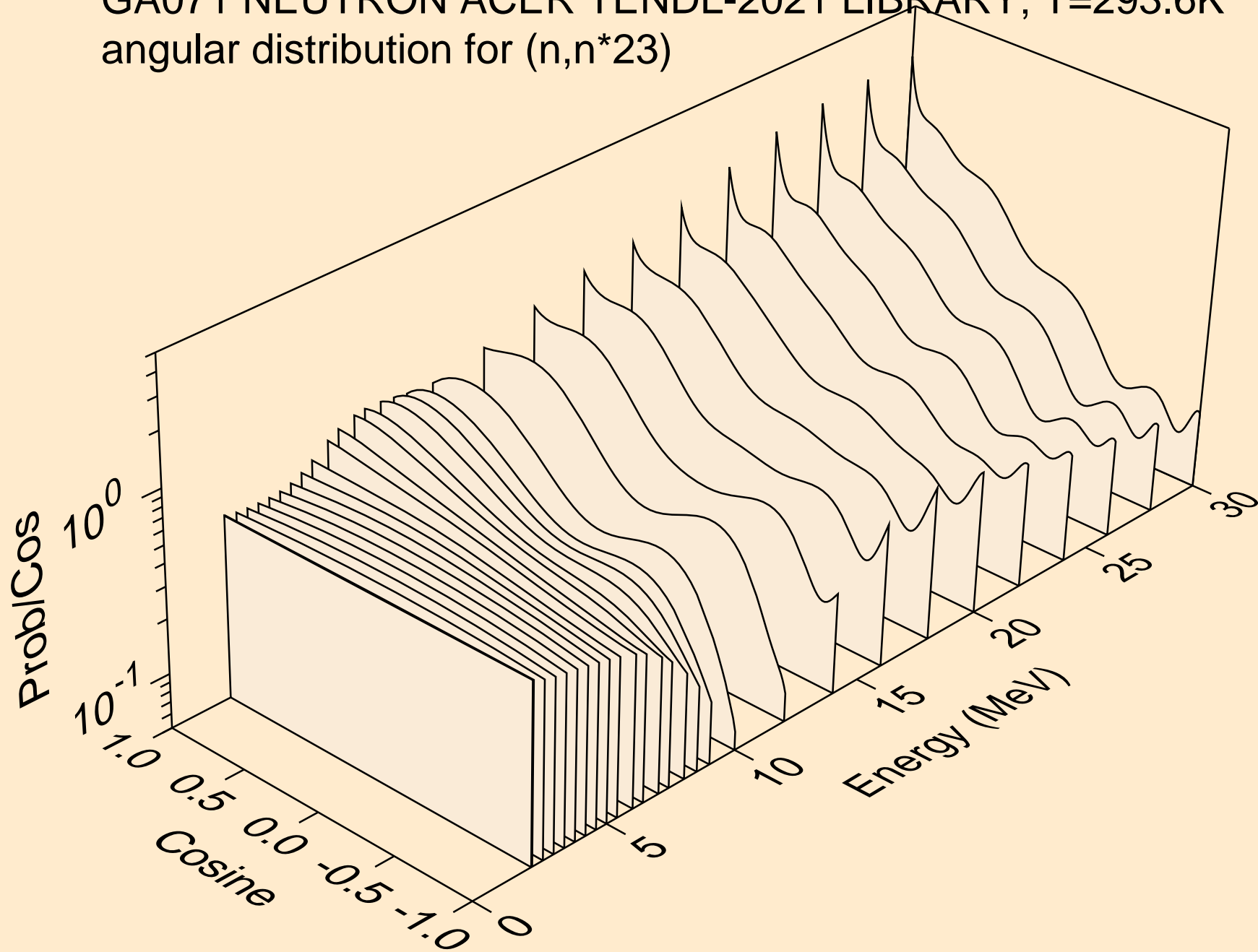
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angular distribution for (n,n\*21)



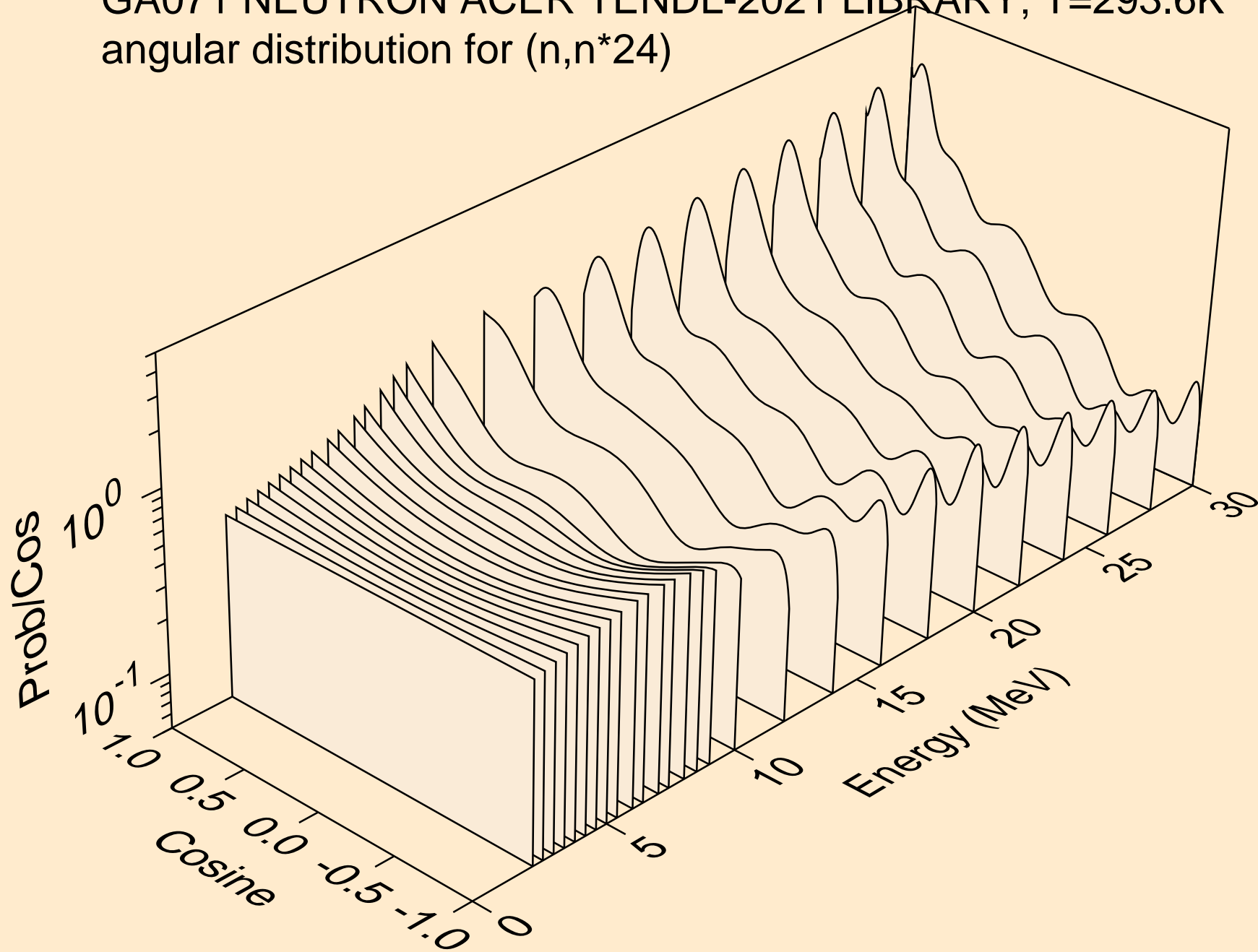
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angular distribution for (n,n\*22)



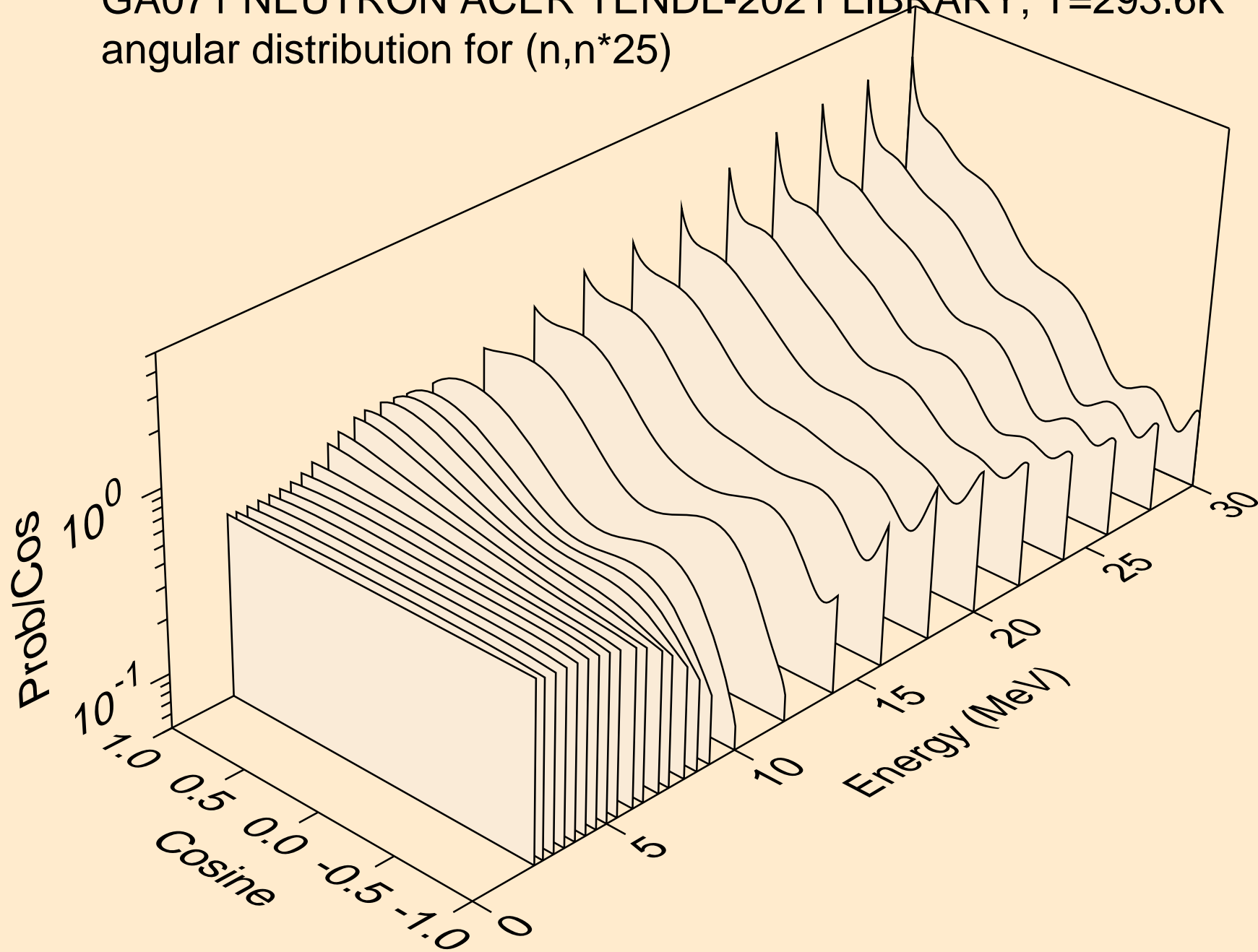
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

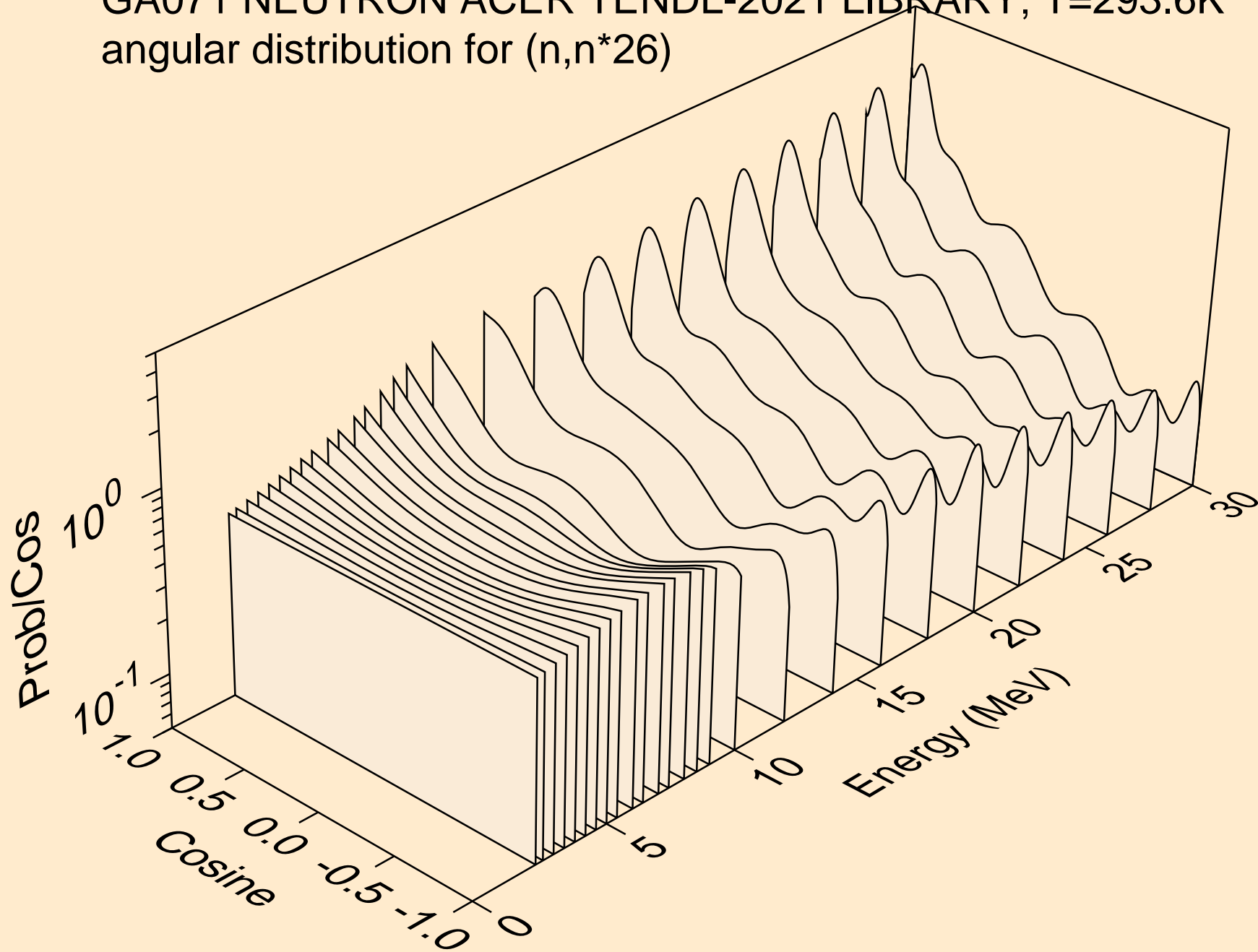


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

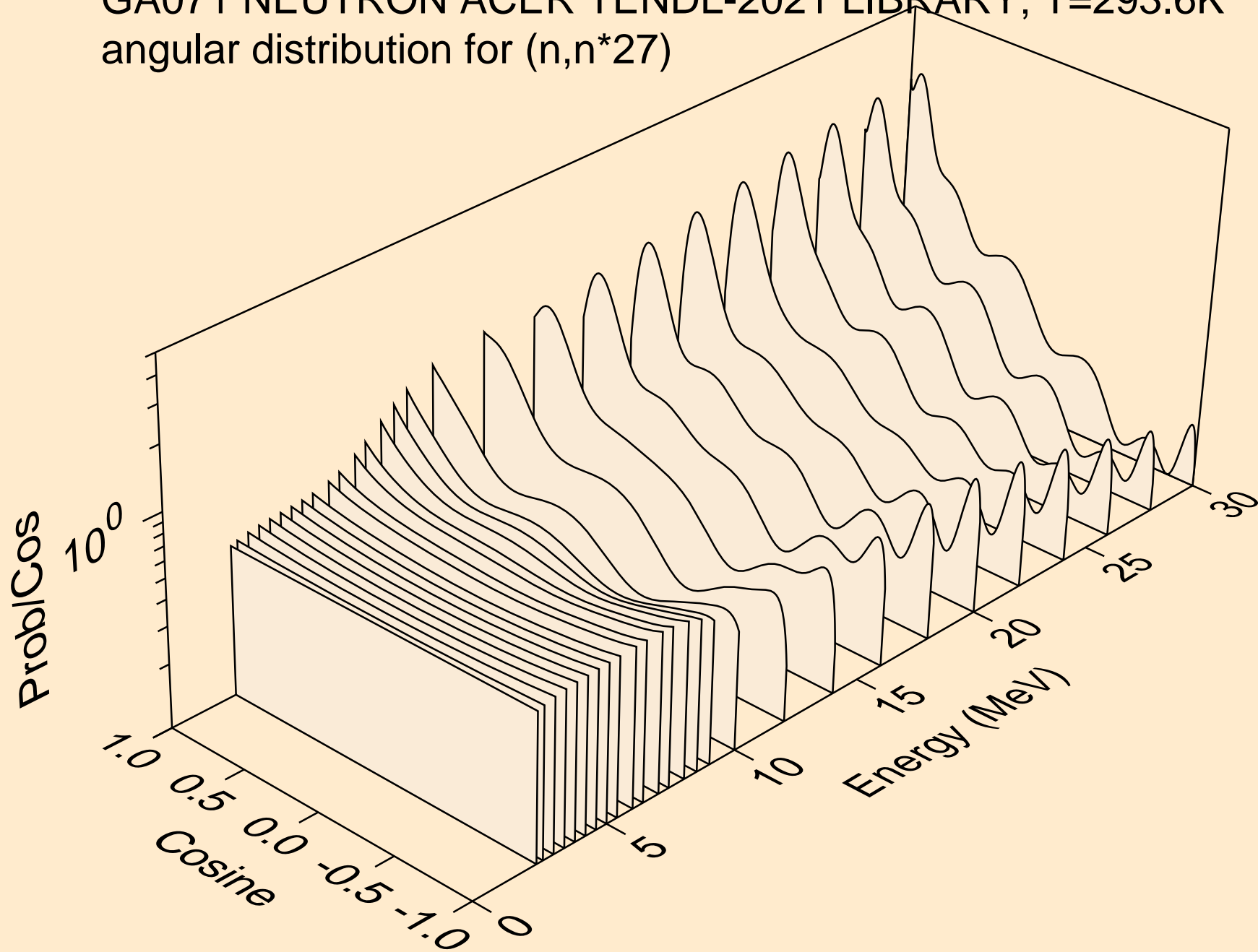




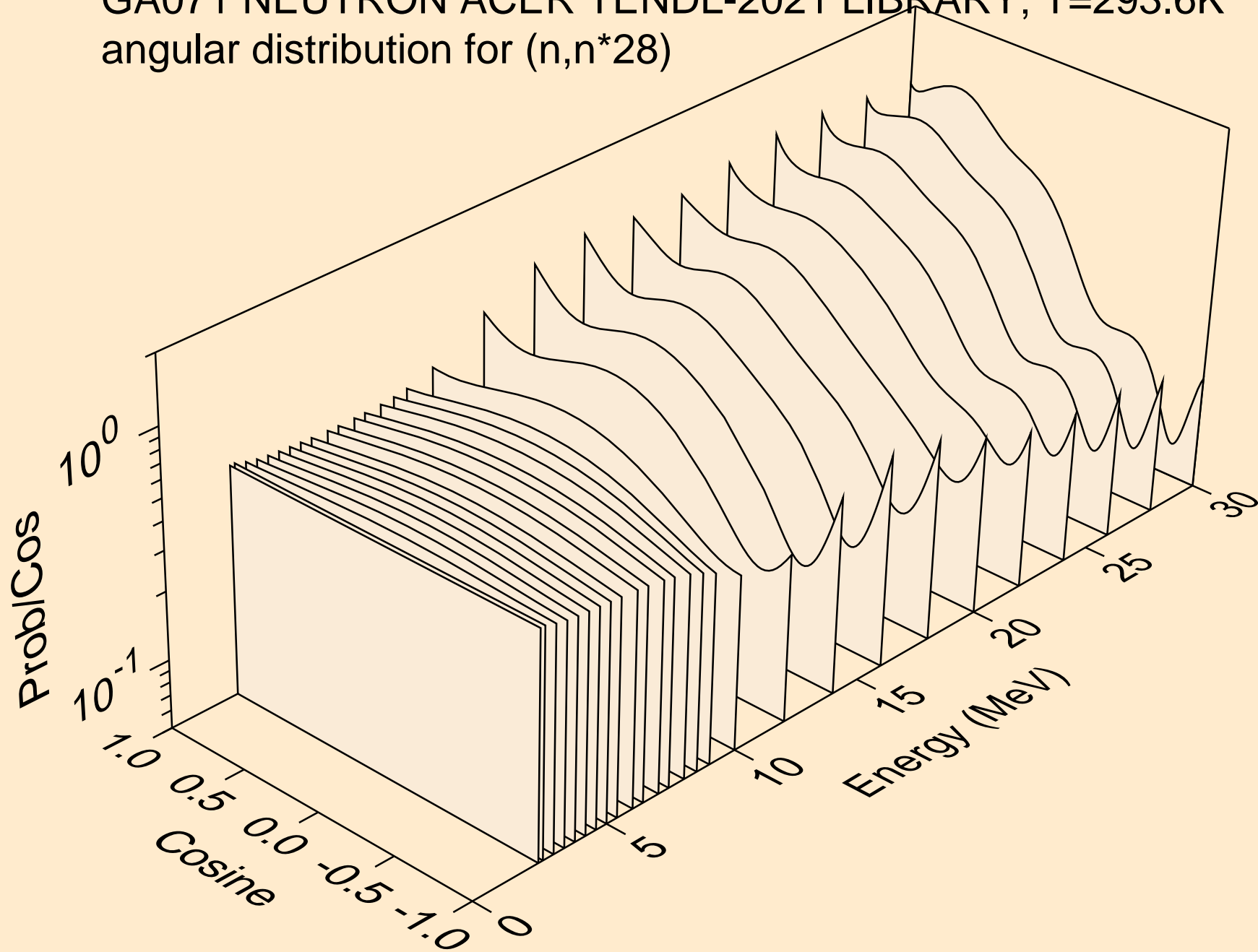
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angular distribution for (n,n\*26)



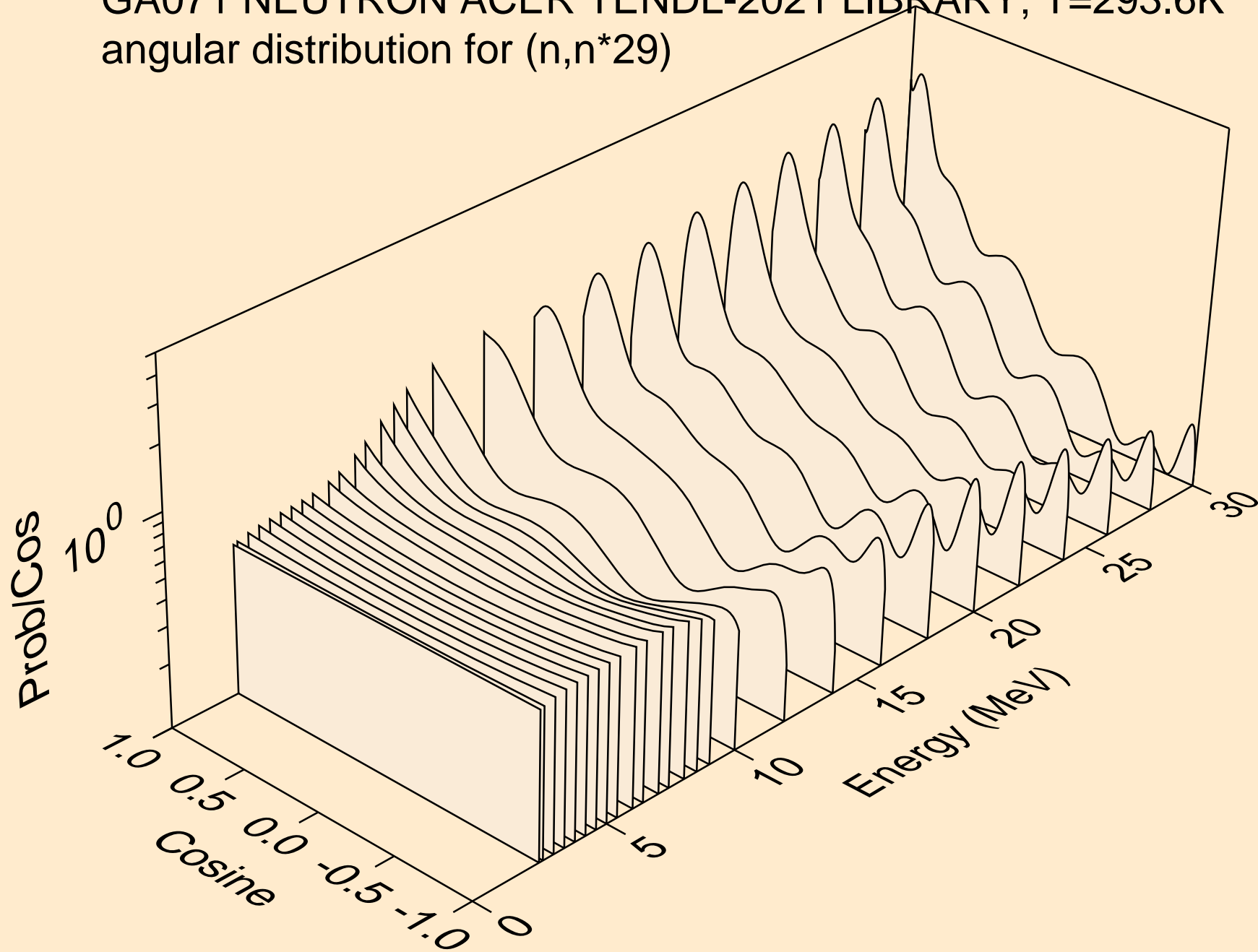
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angular distribution for (n,n\*27)



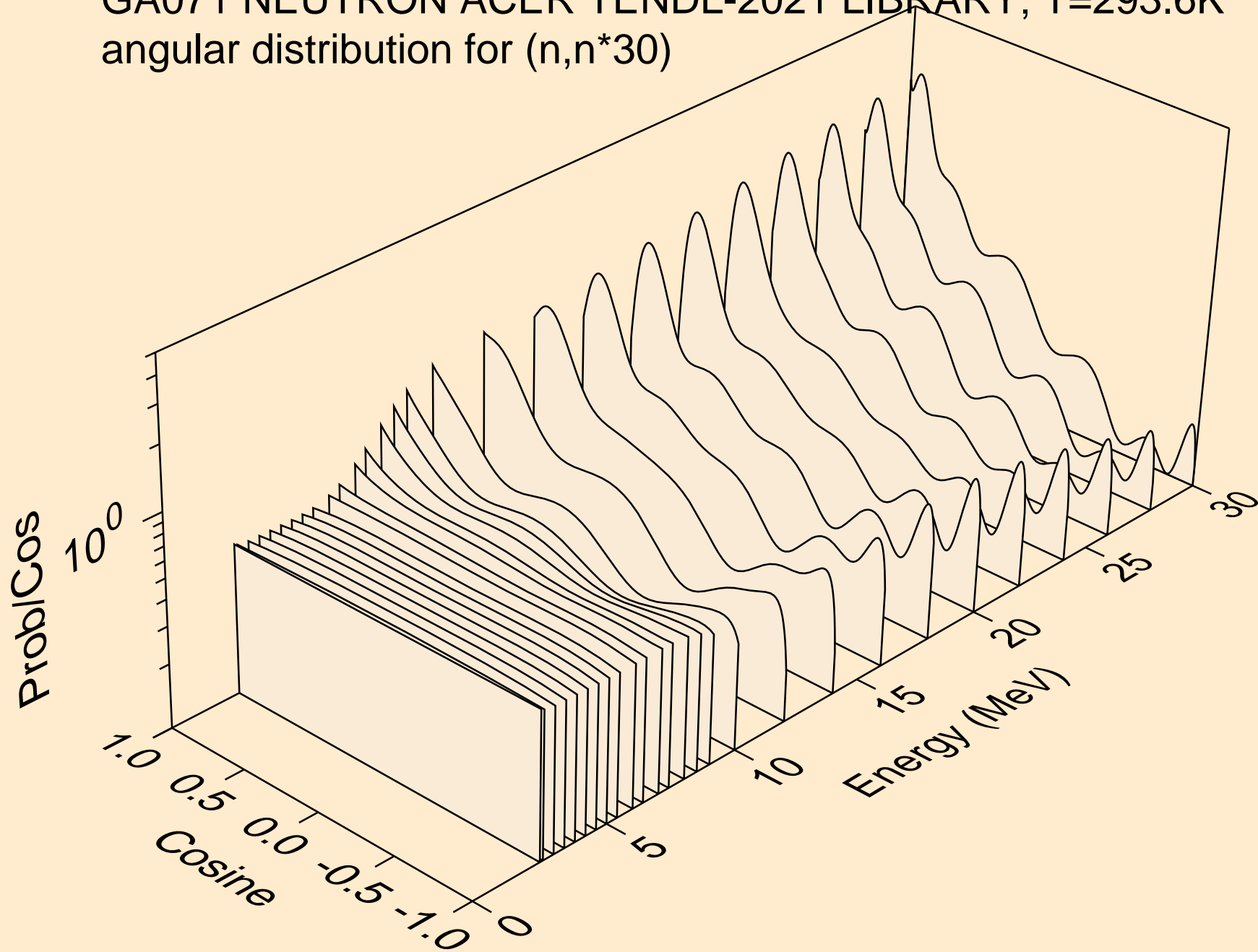
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angular distribution for (n,n\*28)



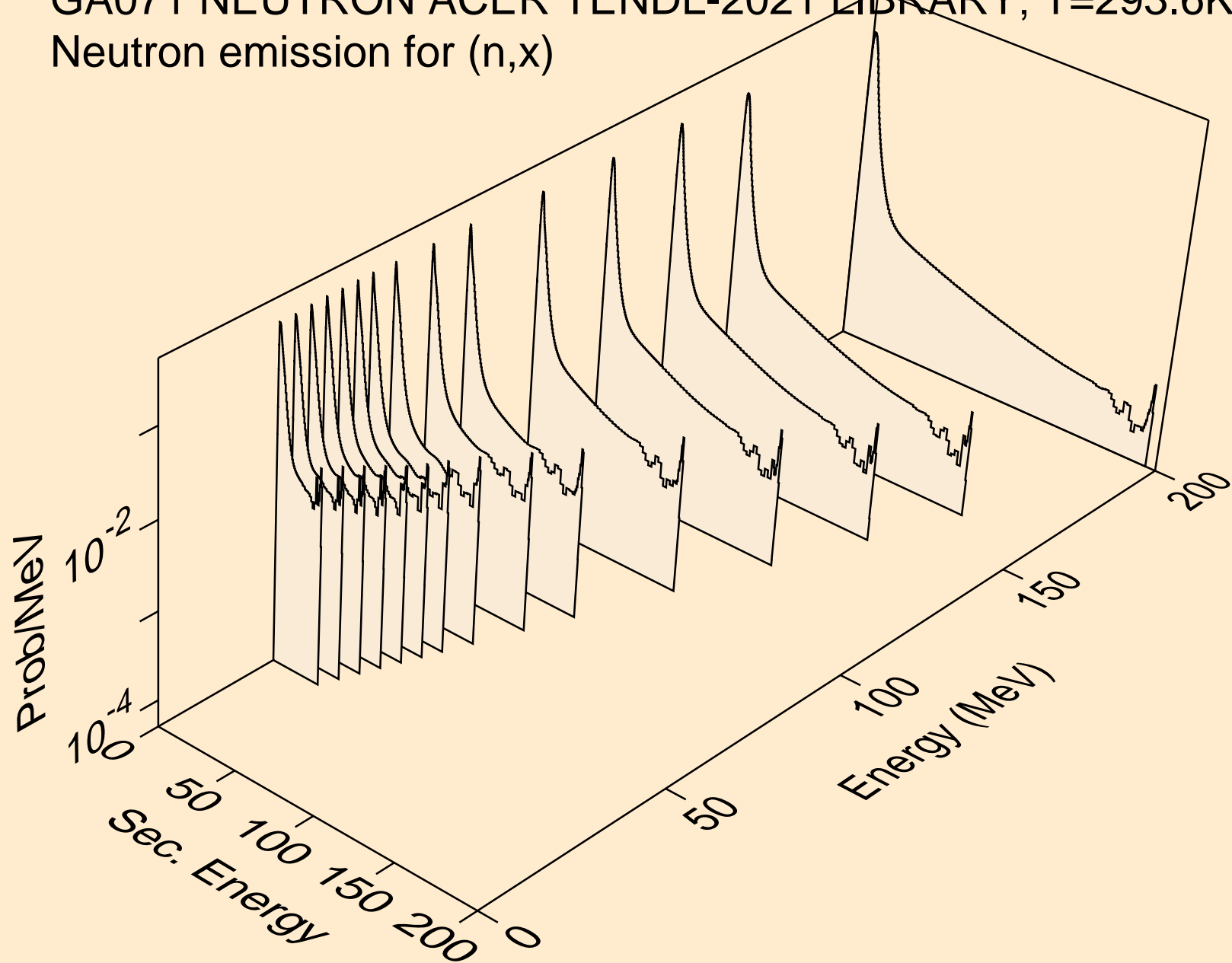
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angular distribution for (n,n\*29)



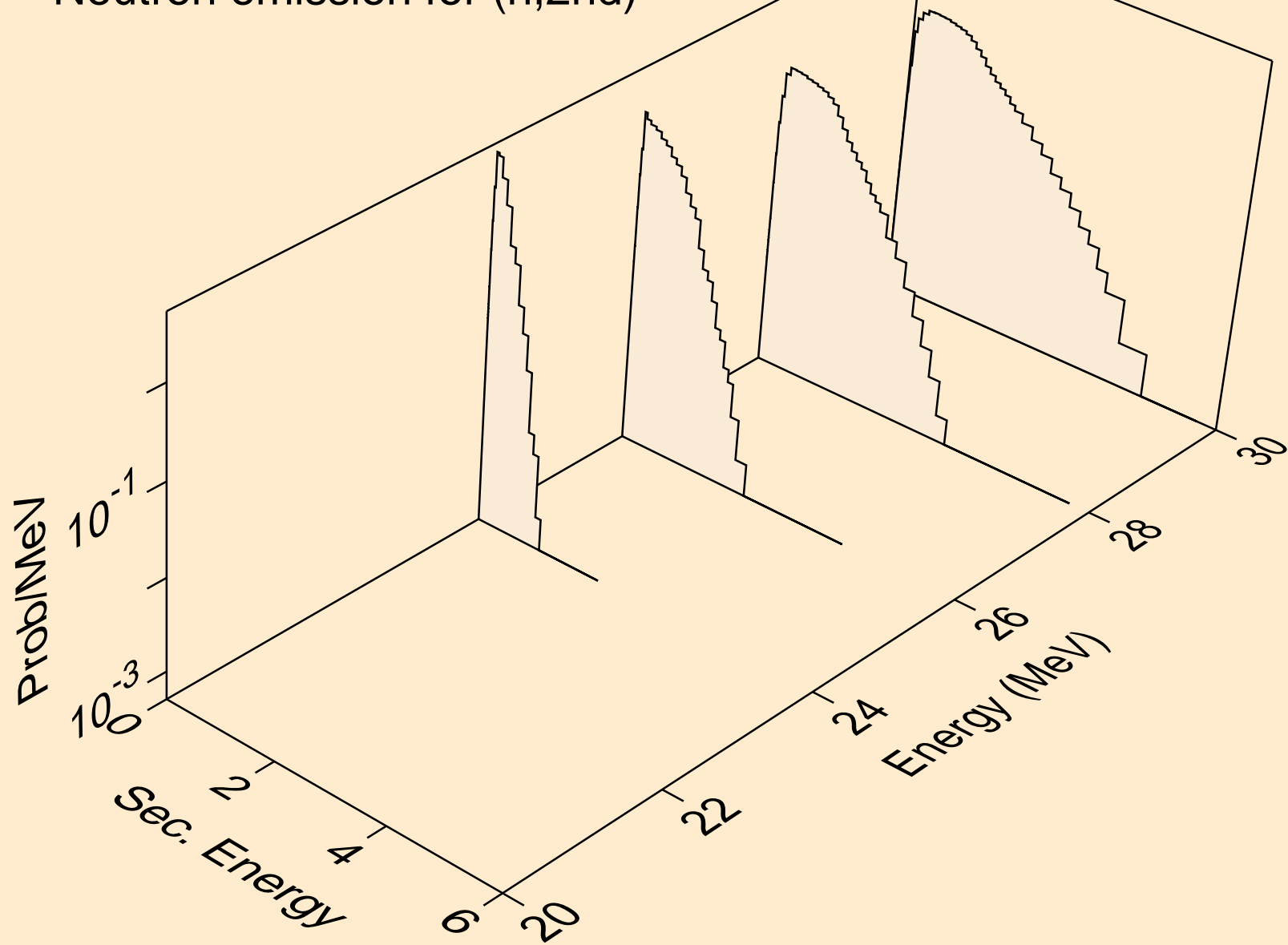
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angular distribution for (n,n\*30)



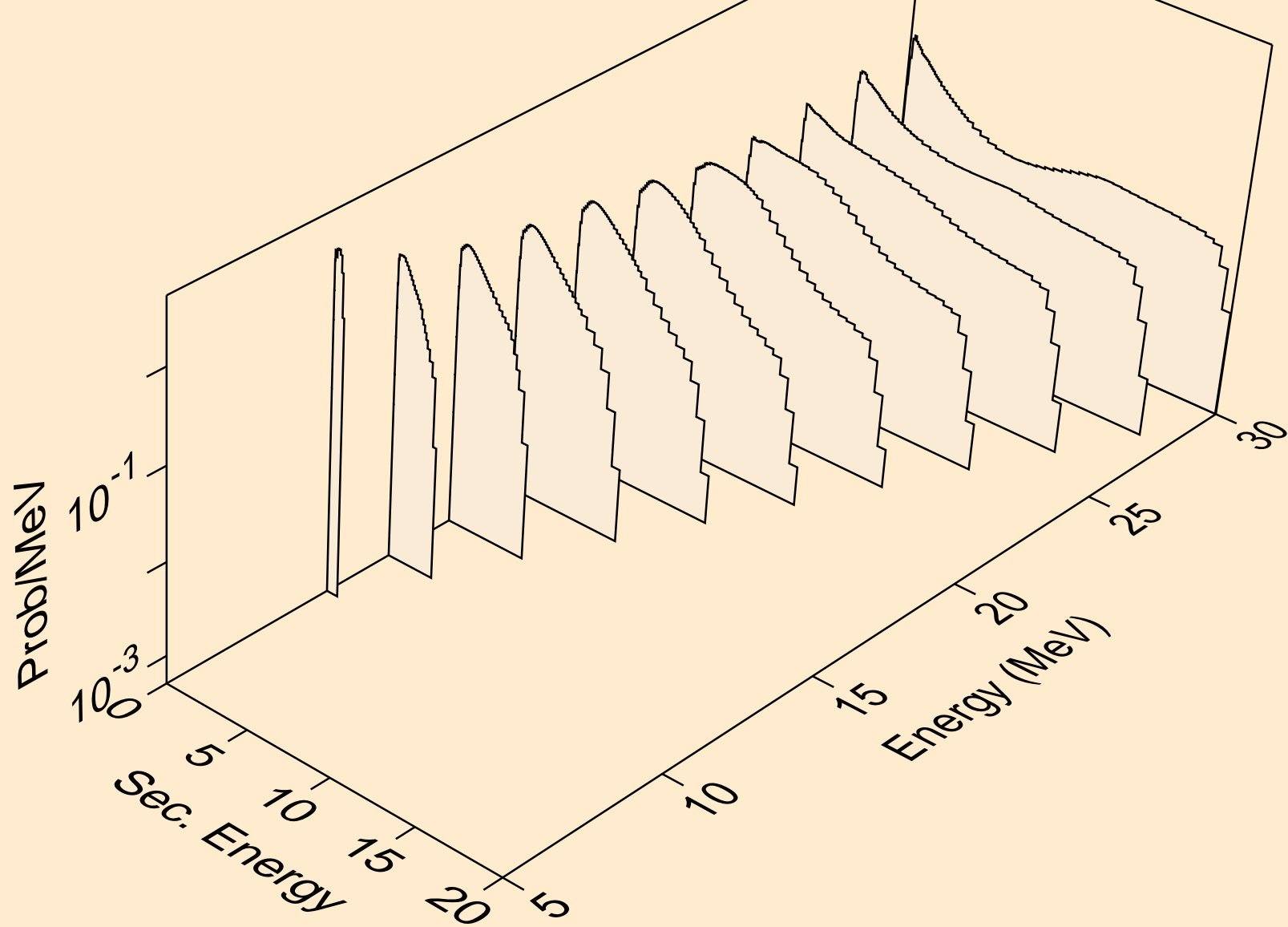
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

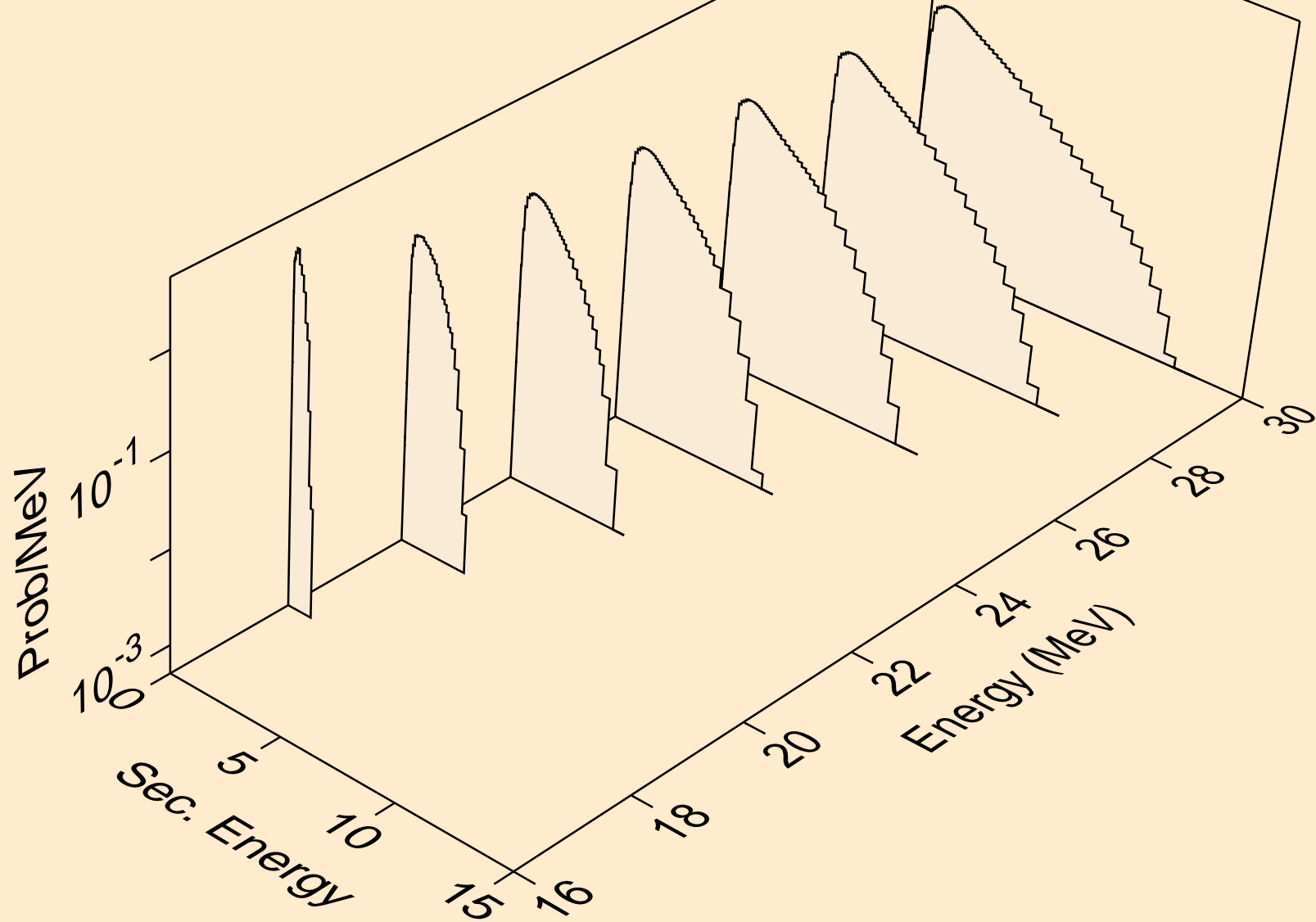


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

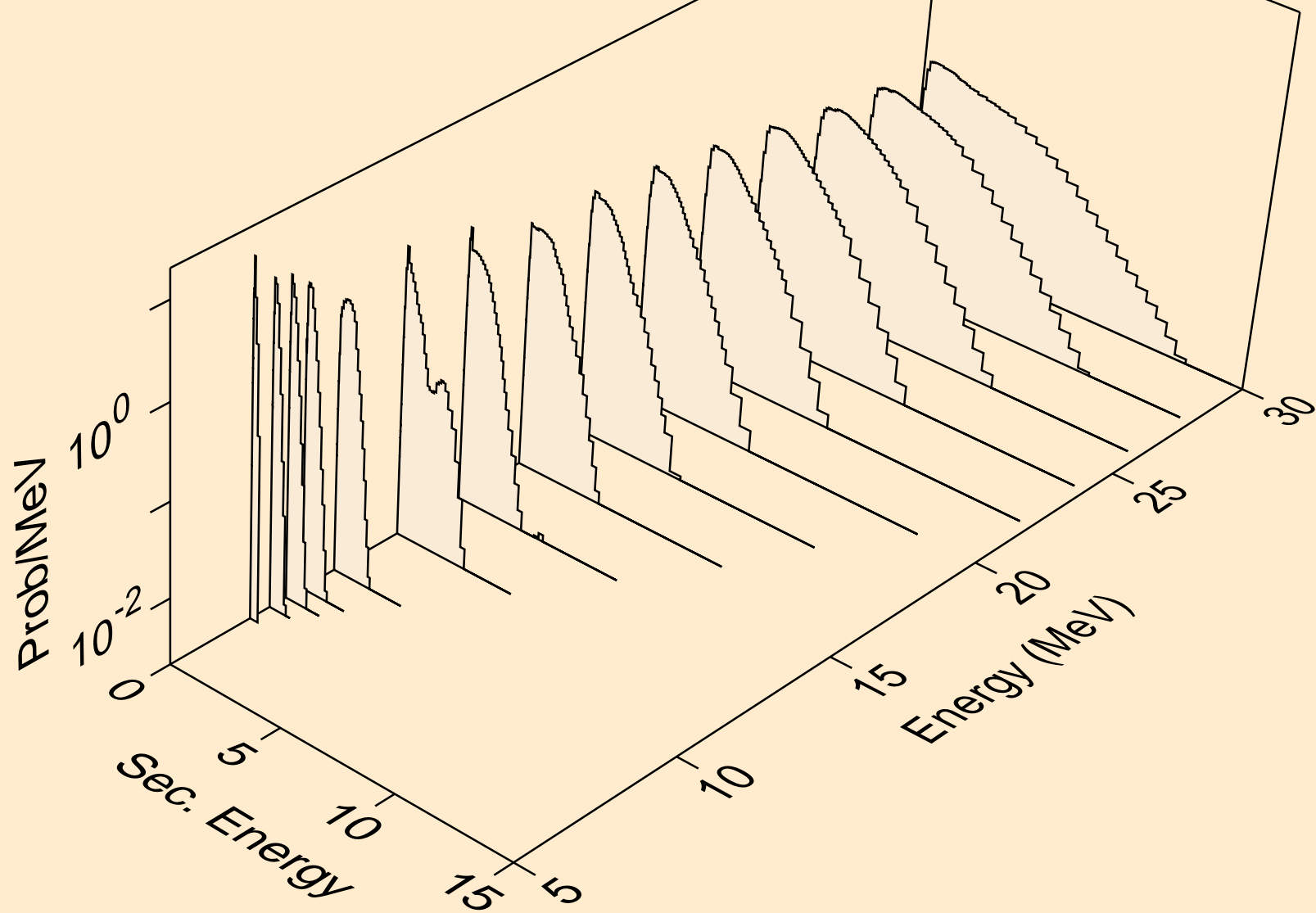




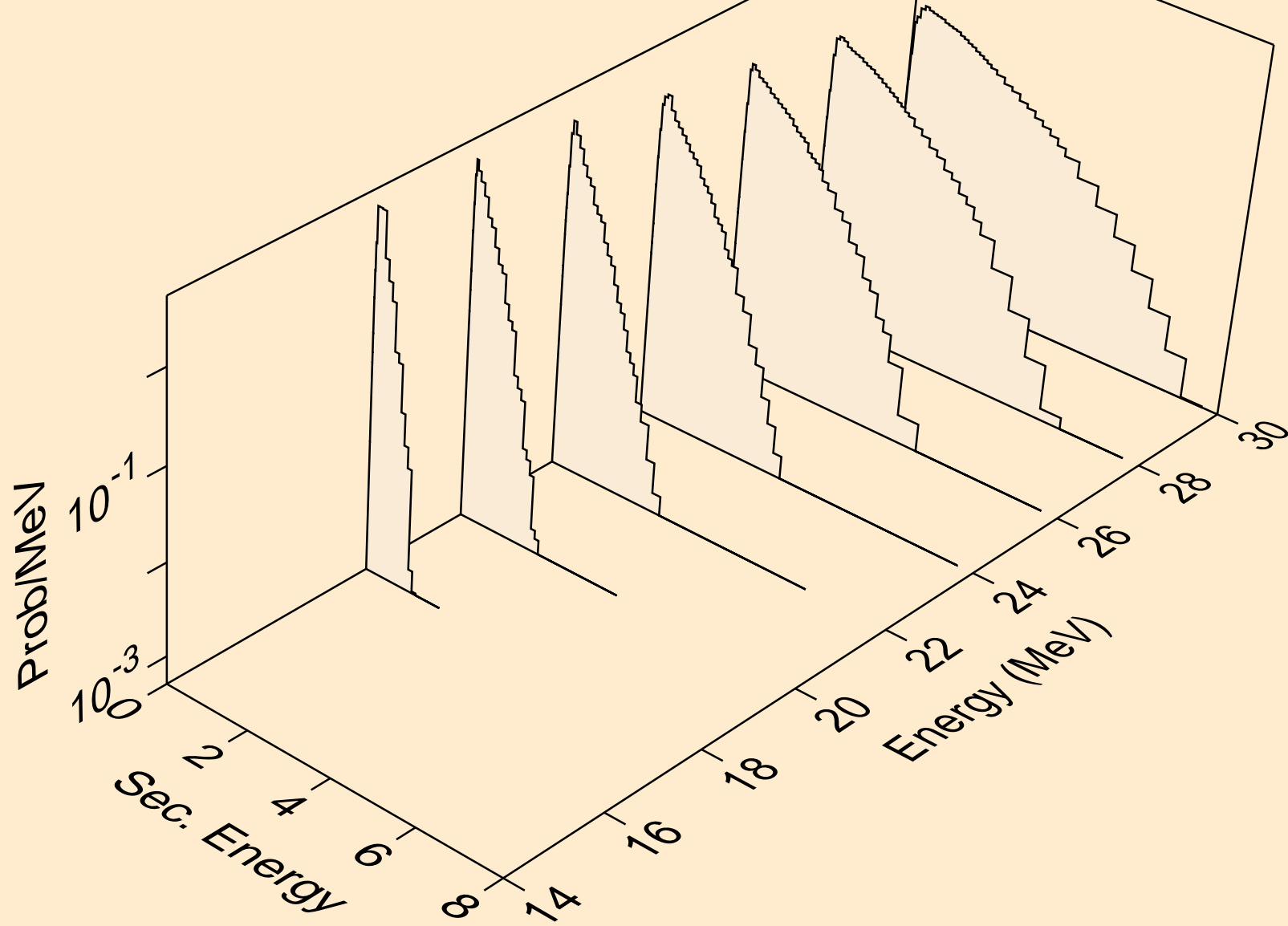
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



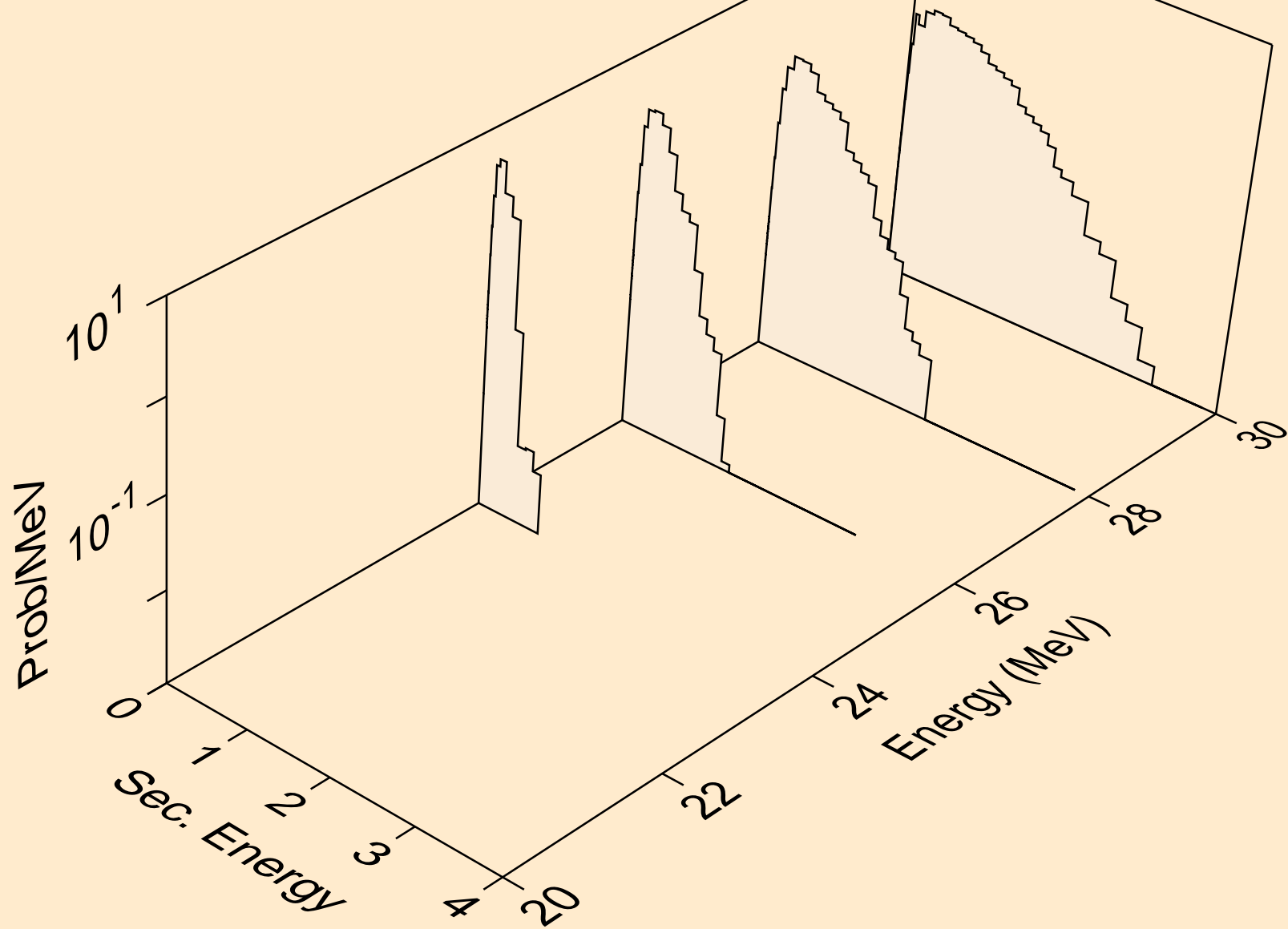
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



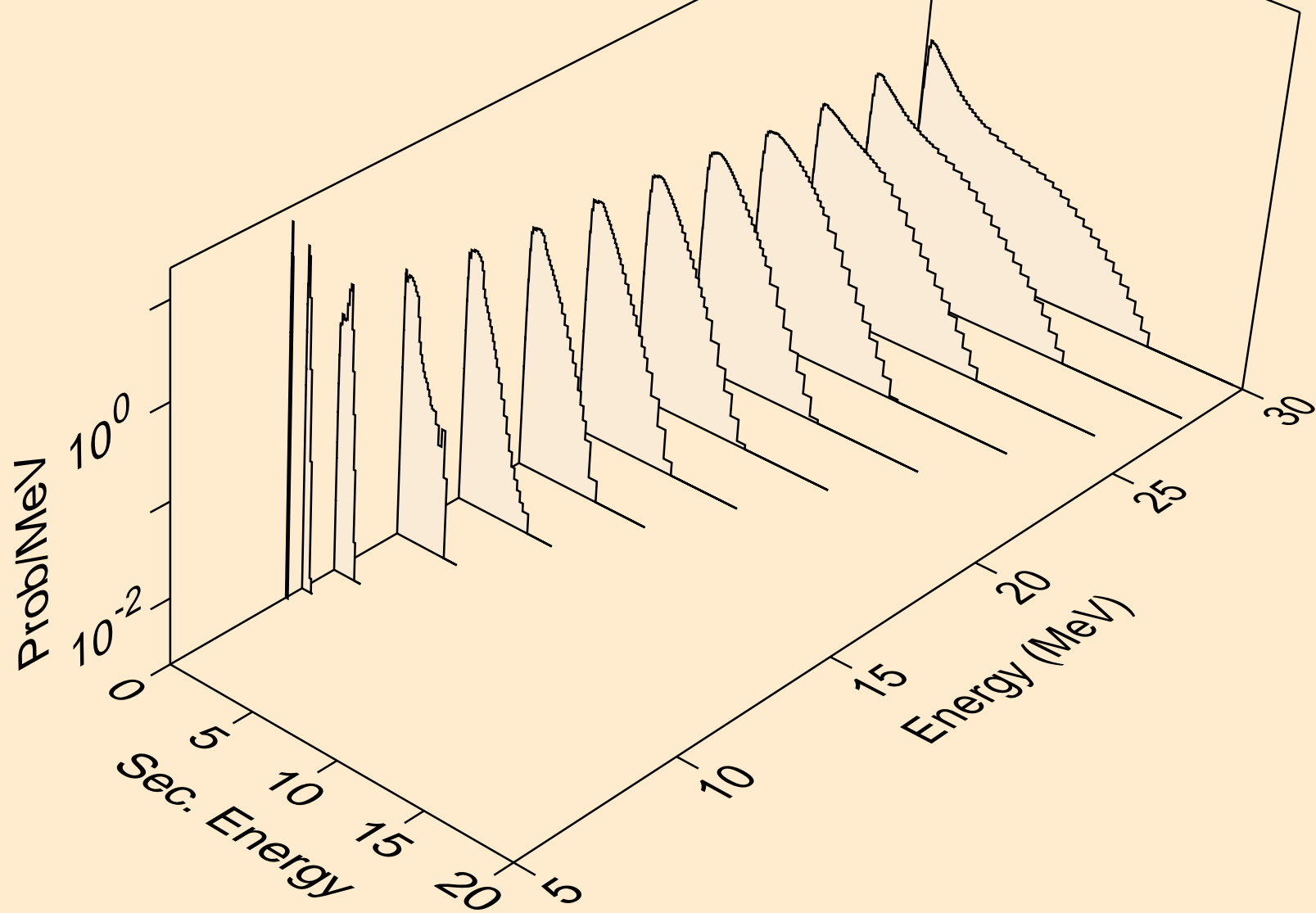
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



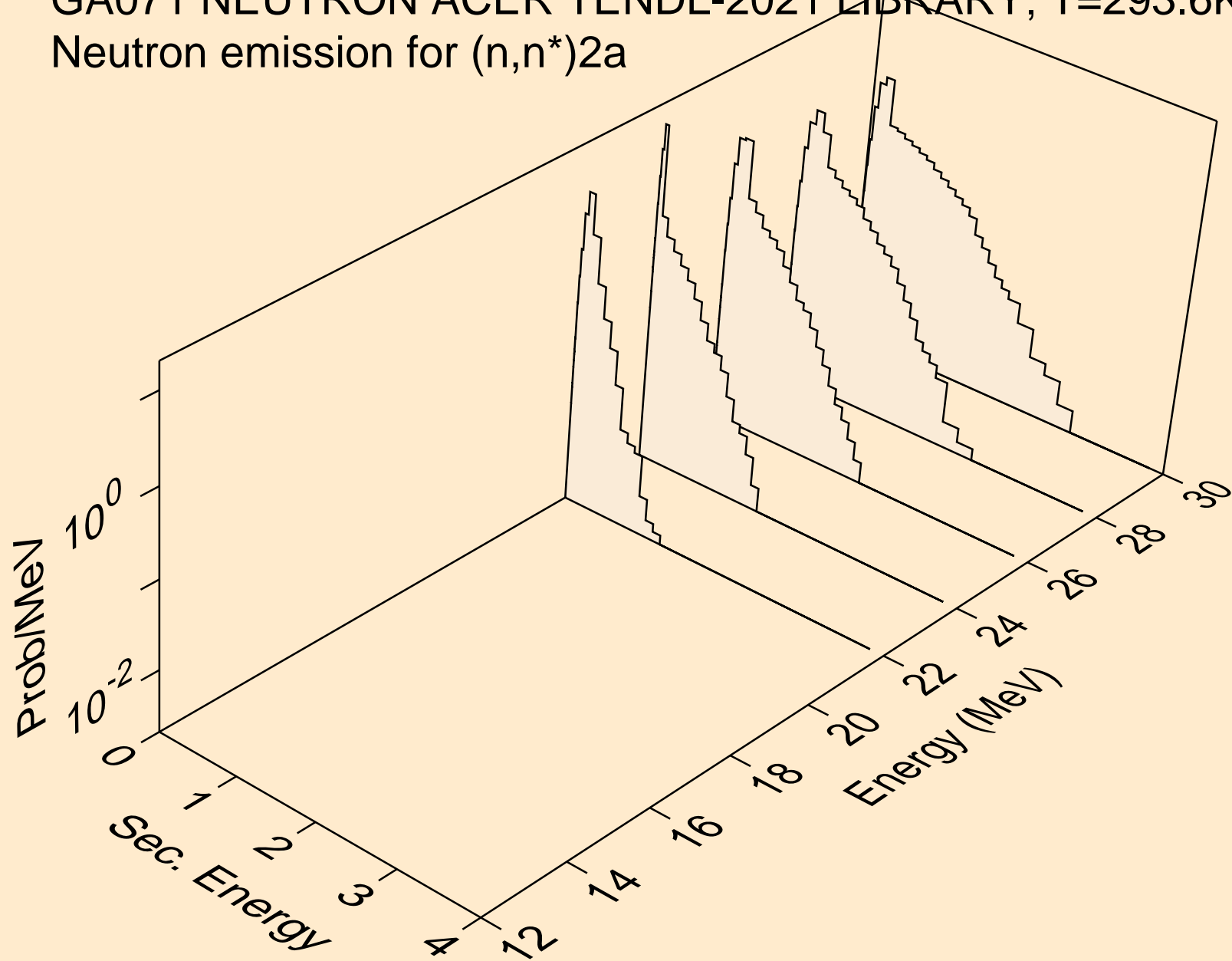
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



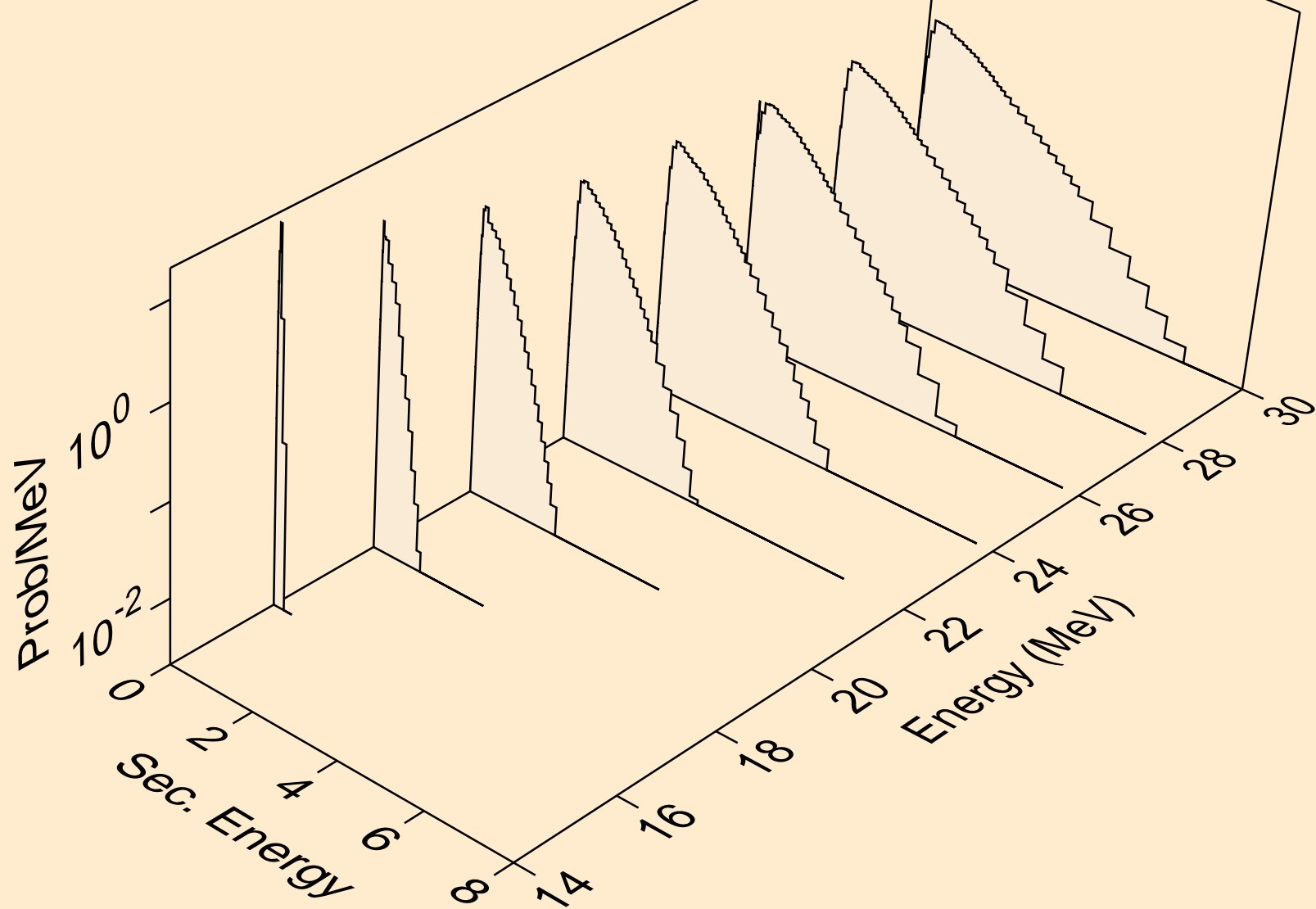
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



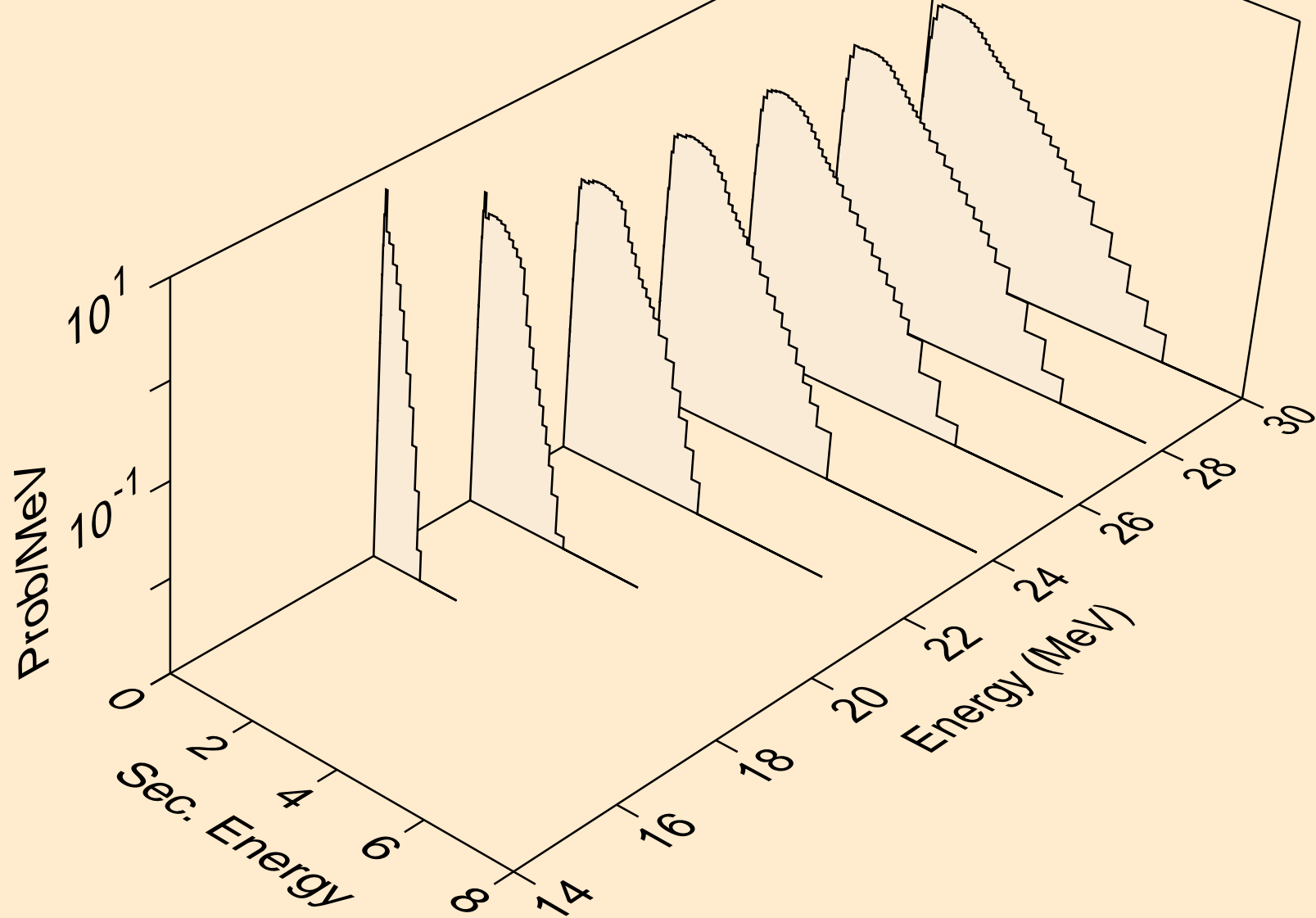
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

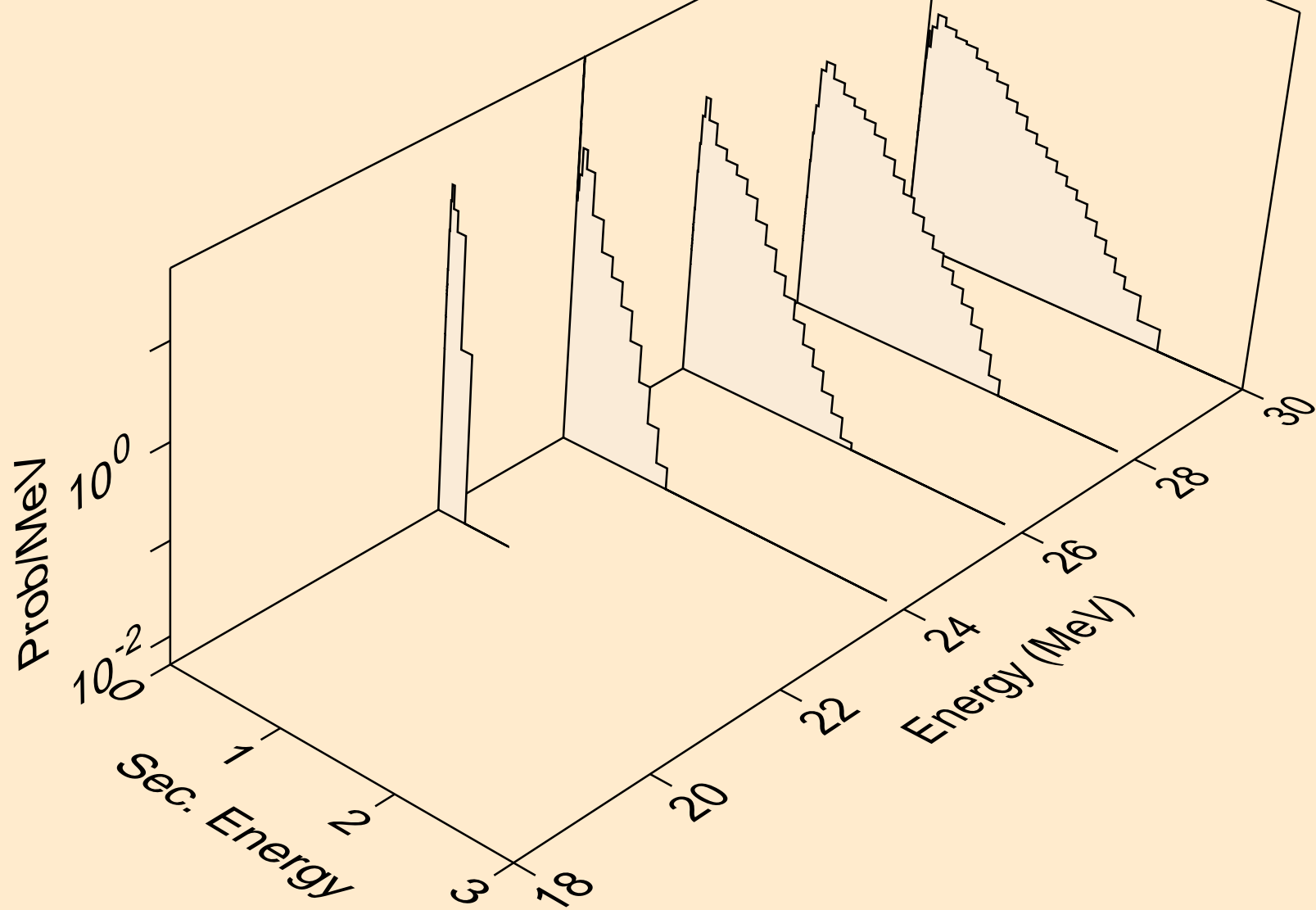


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

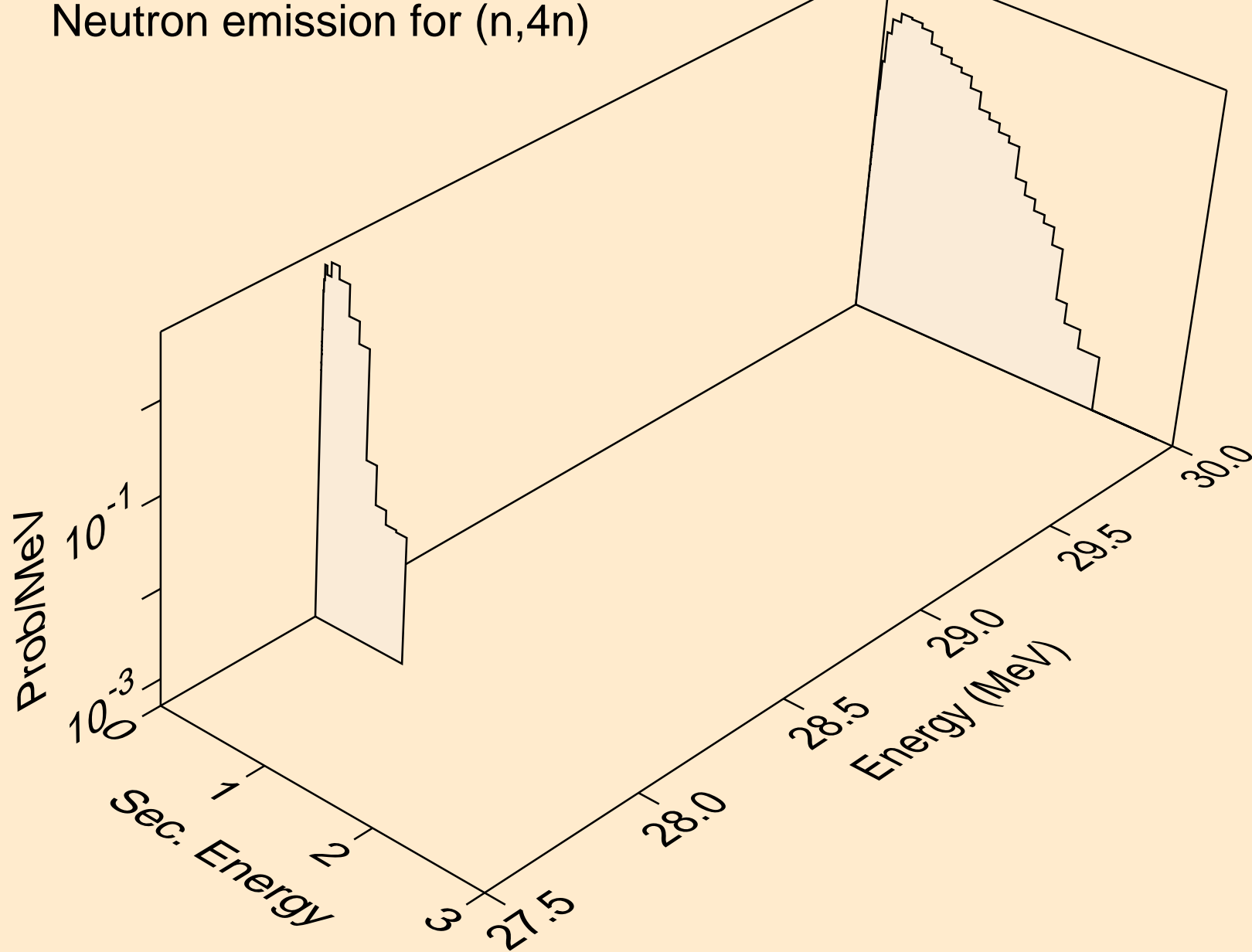




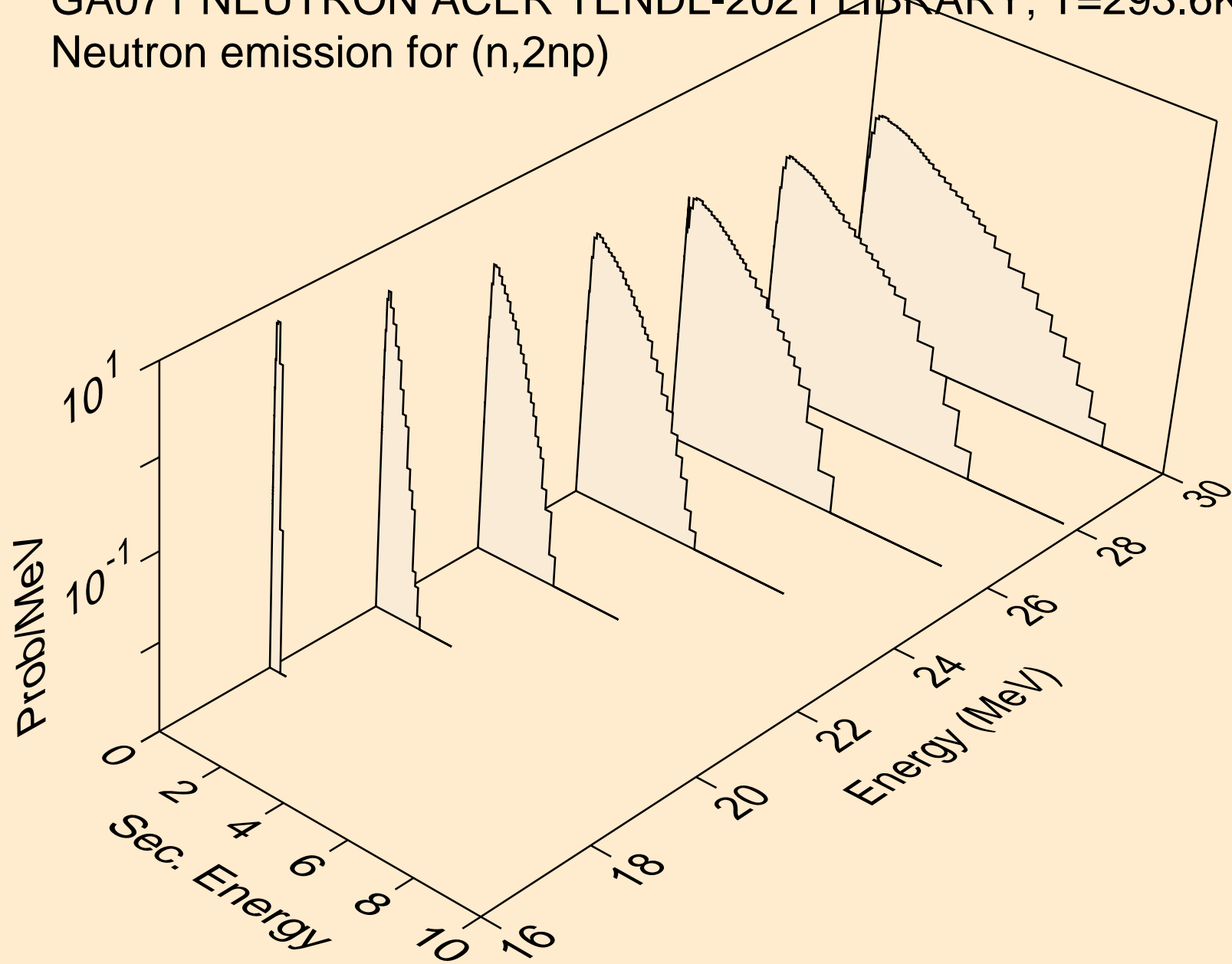
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



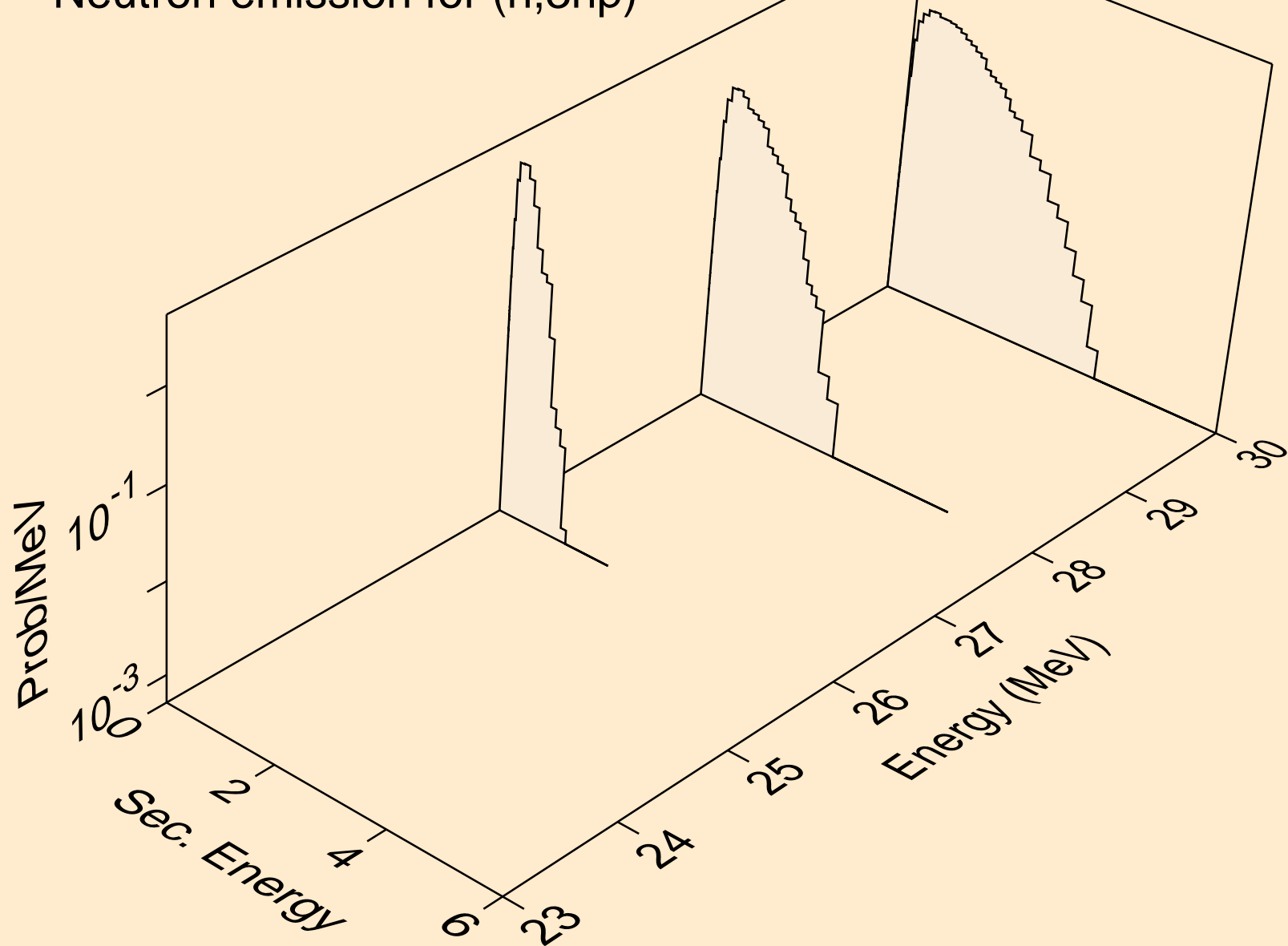
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



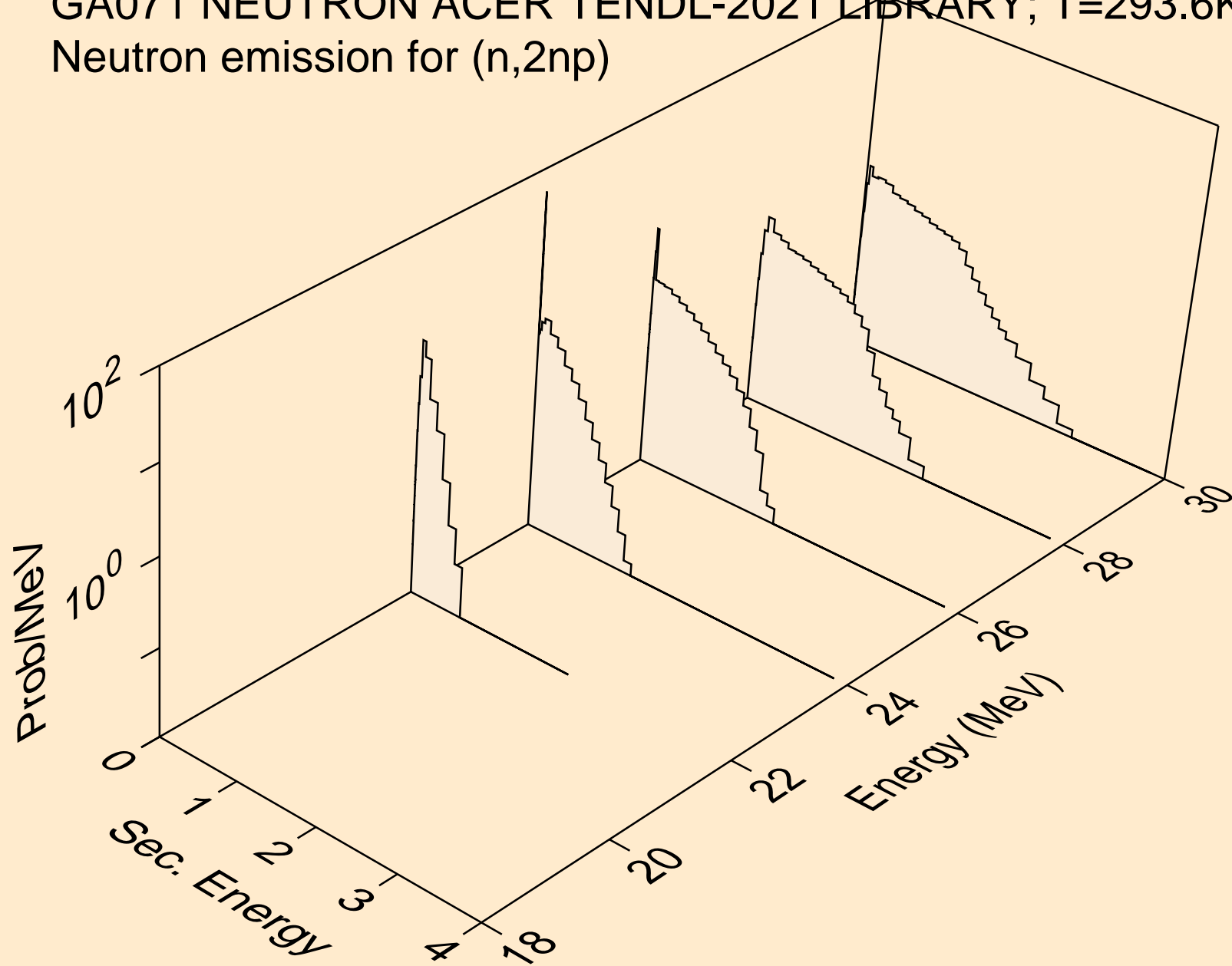
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



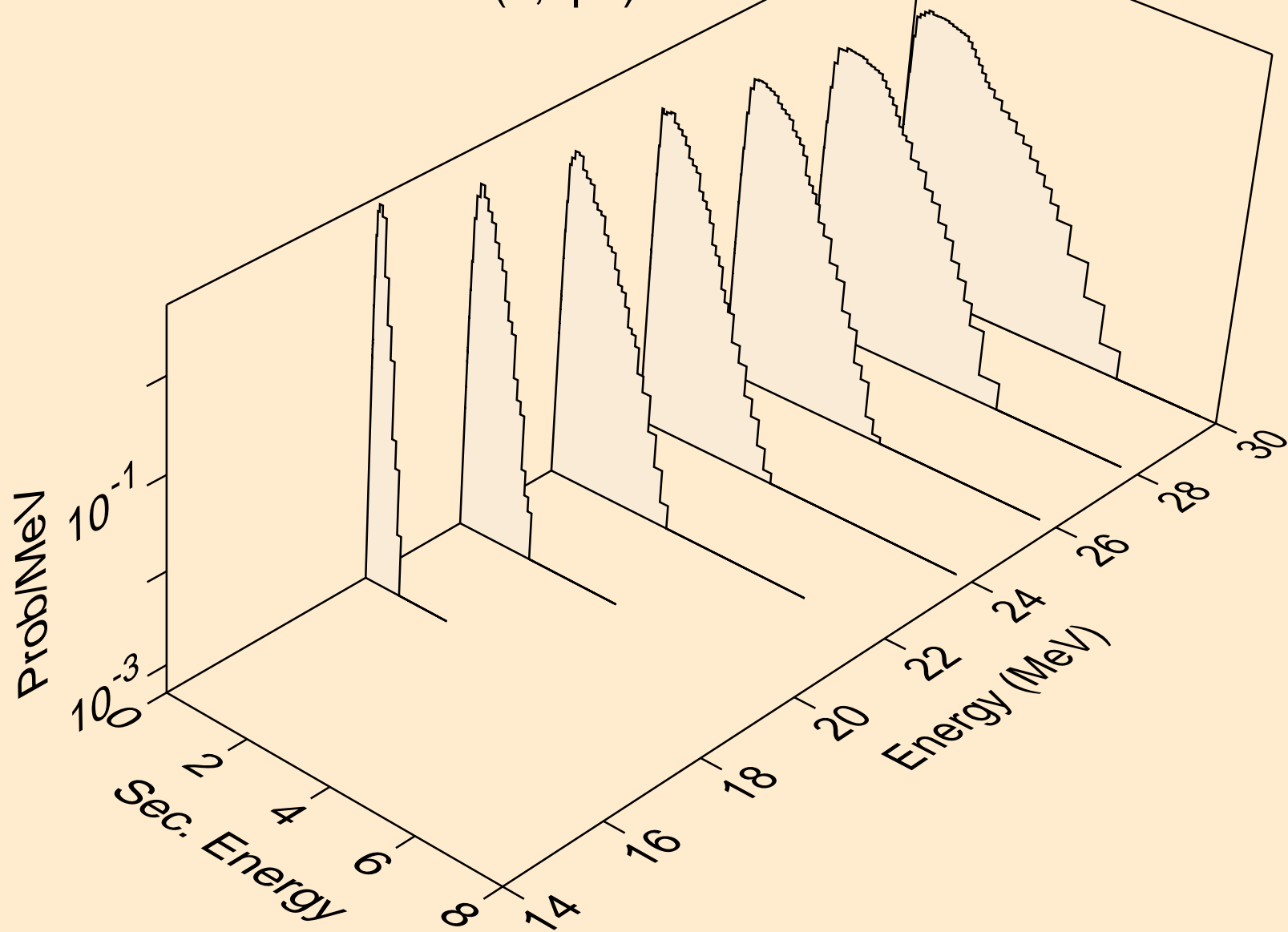
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



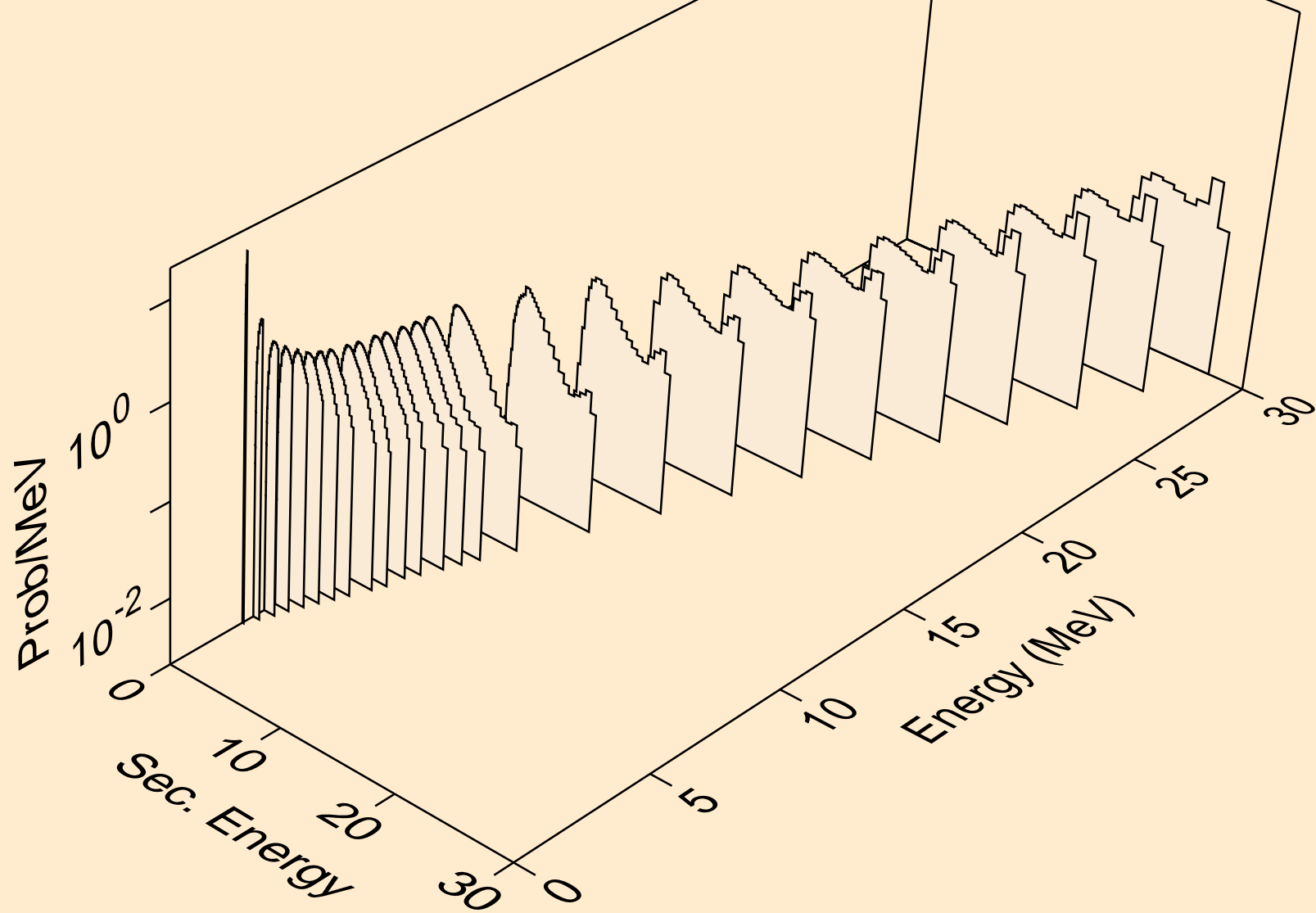
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



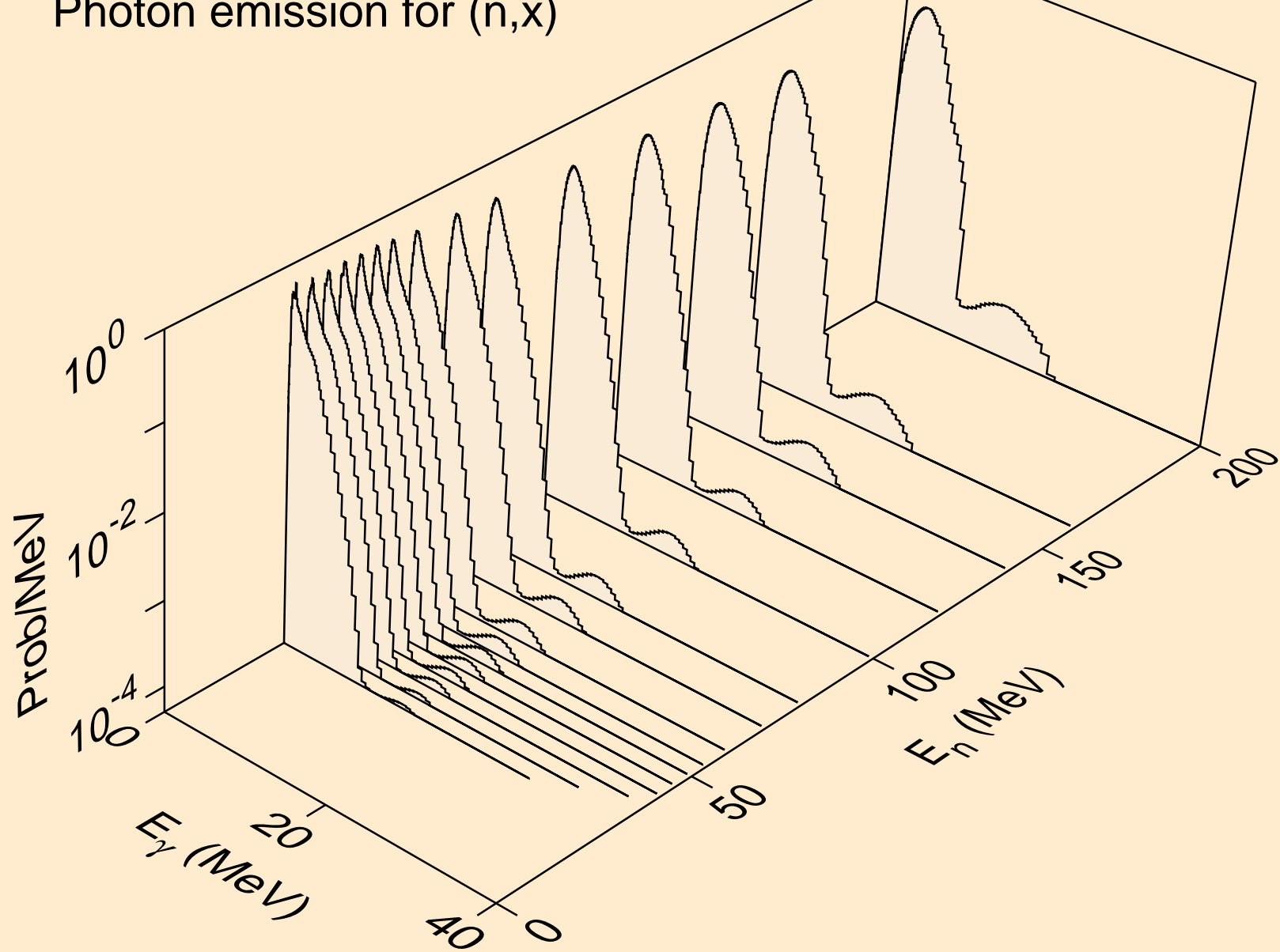
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

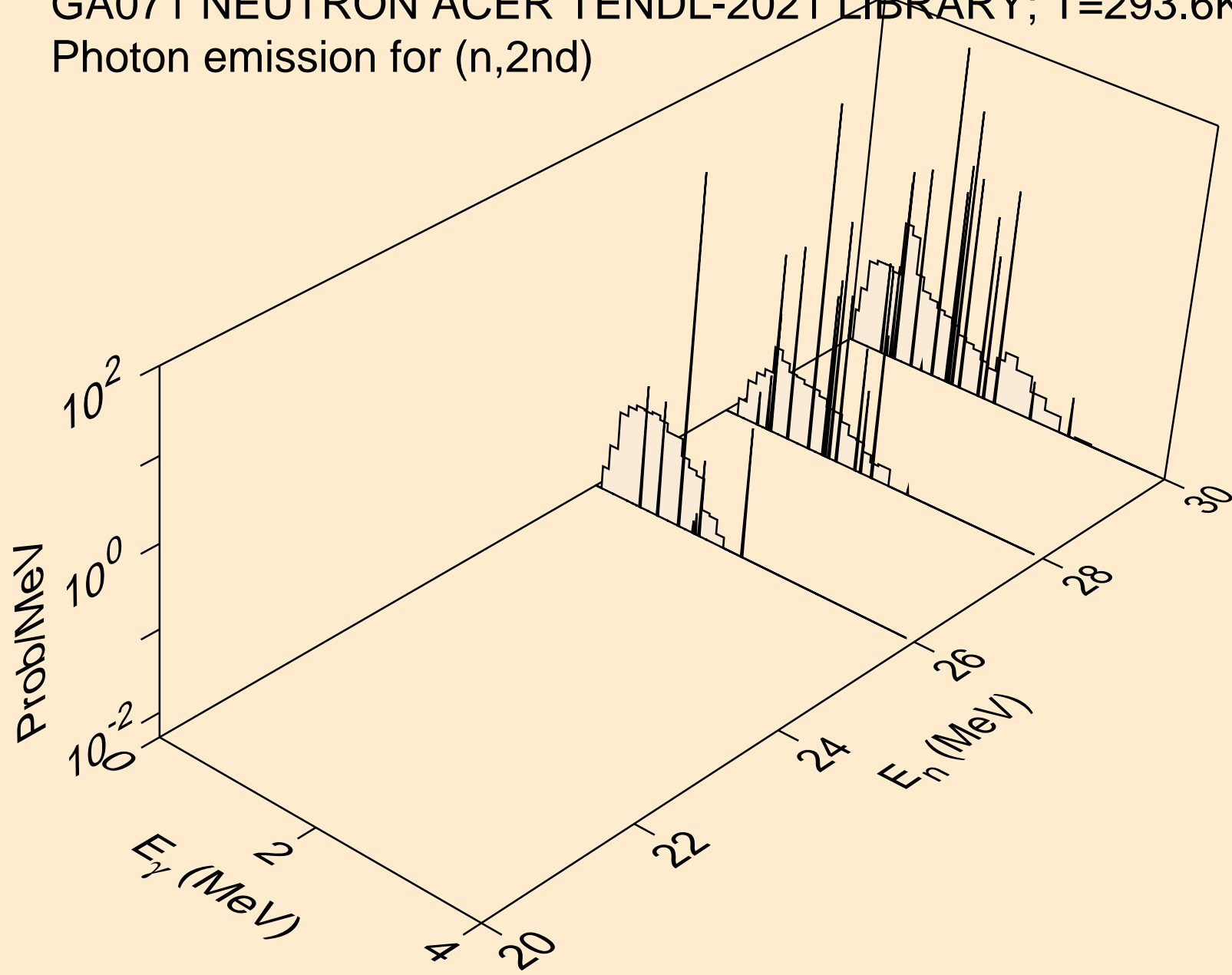


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

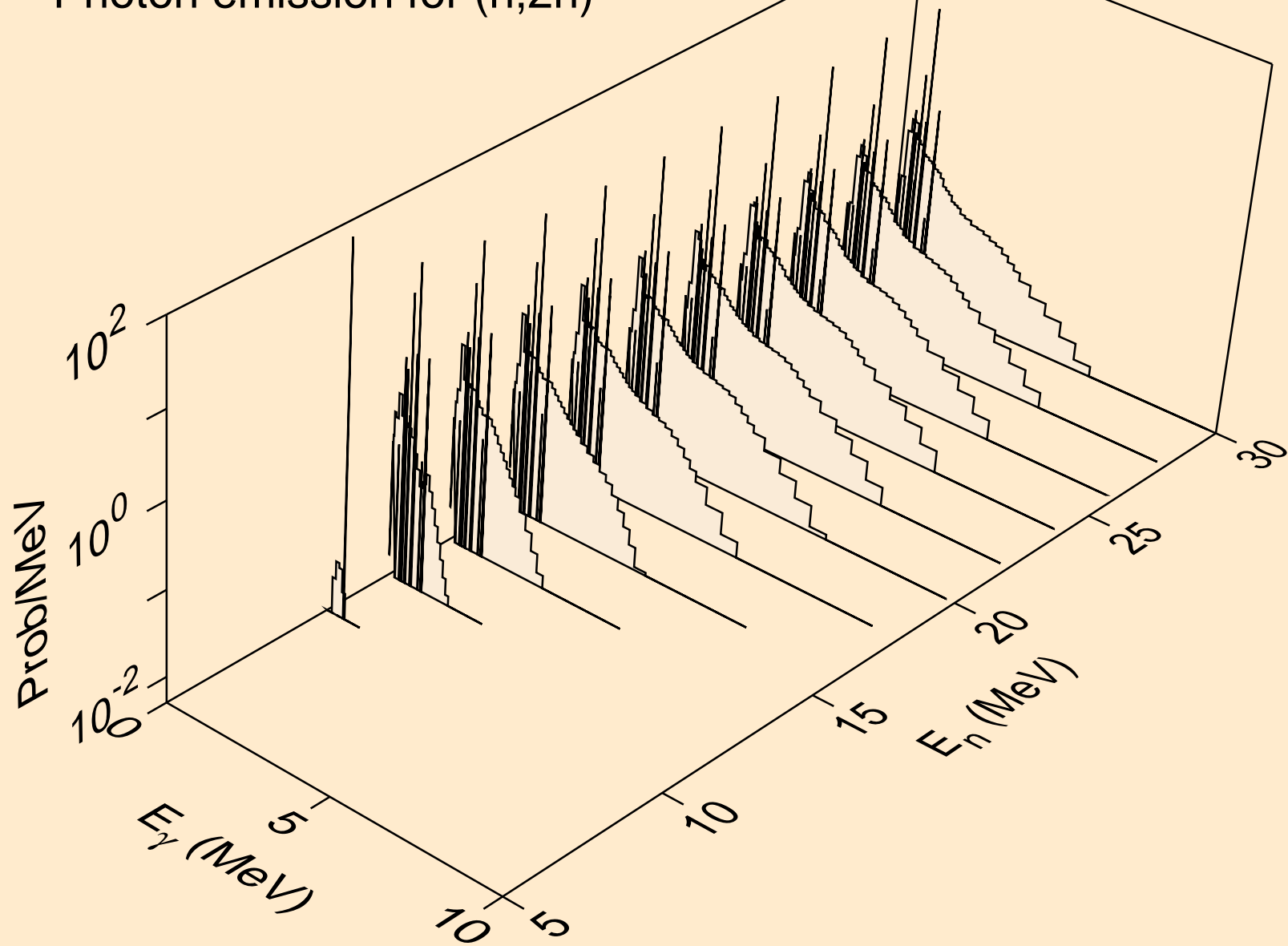




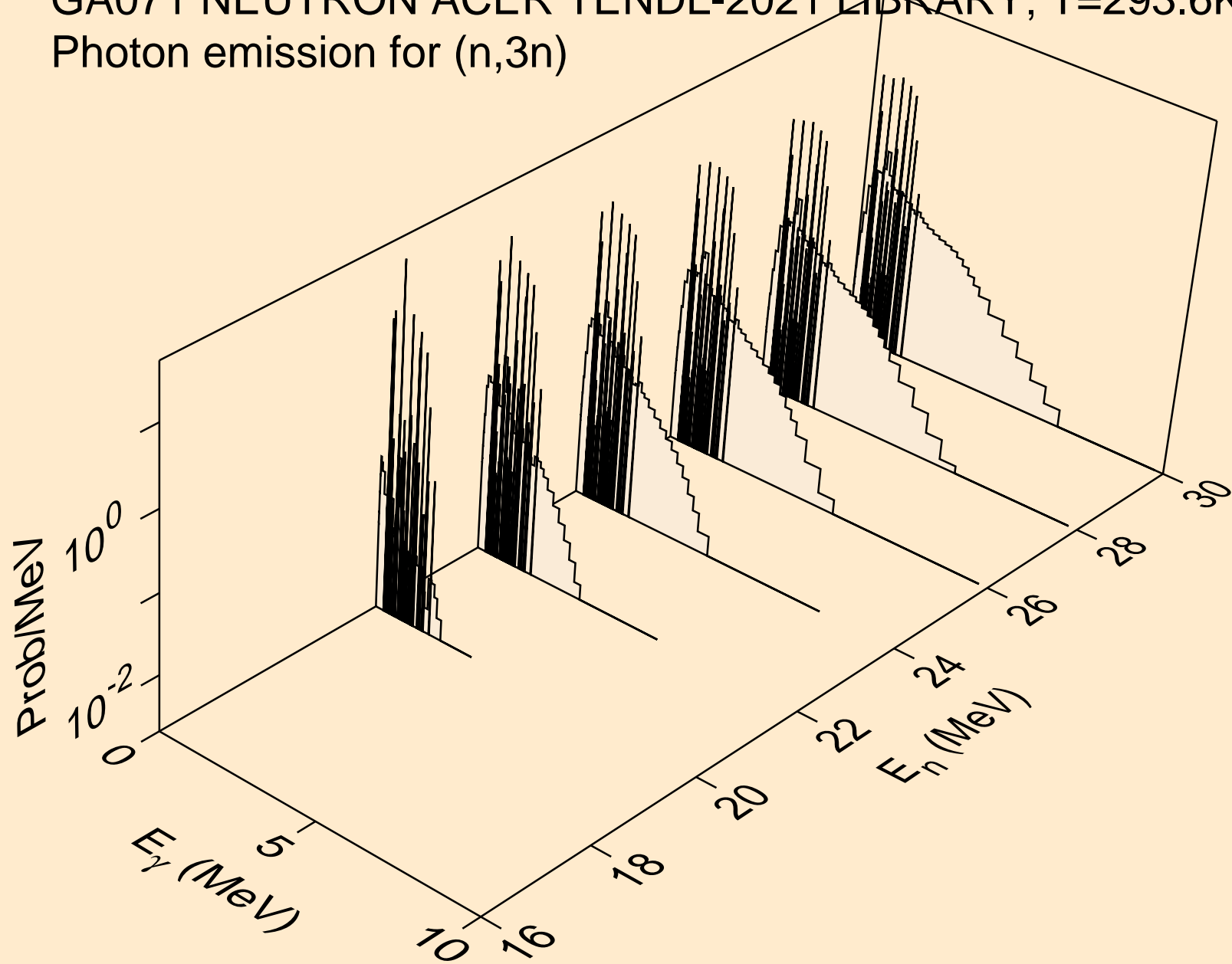
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



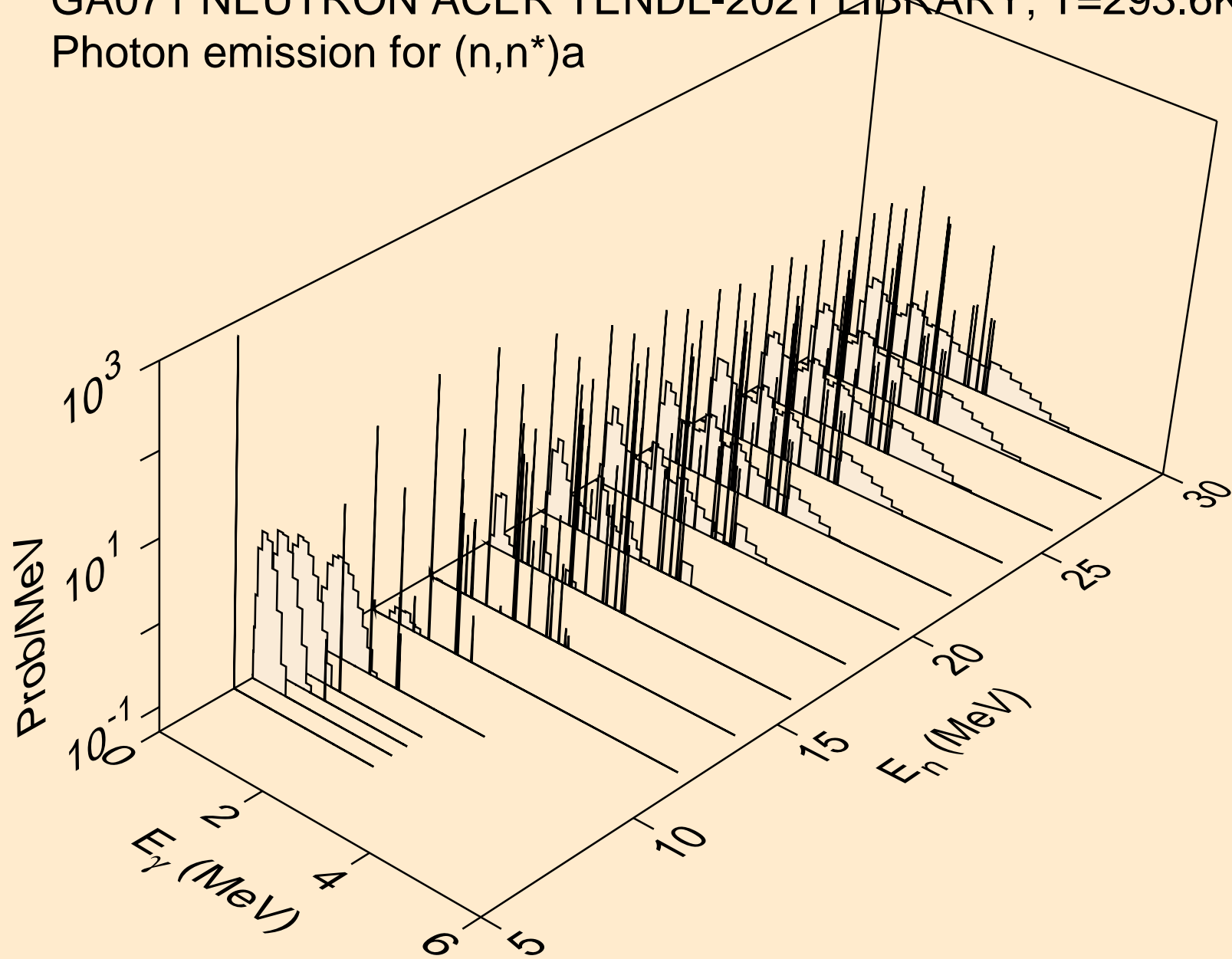
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Photon emission for (n,2n)



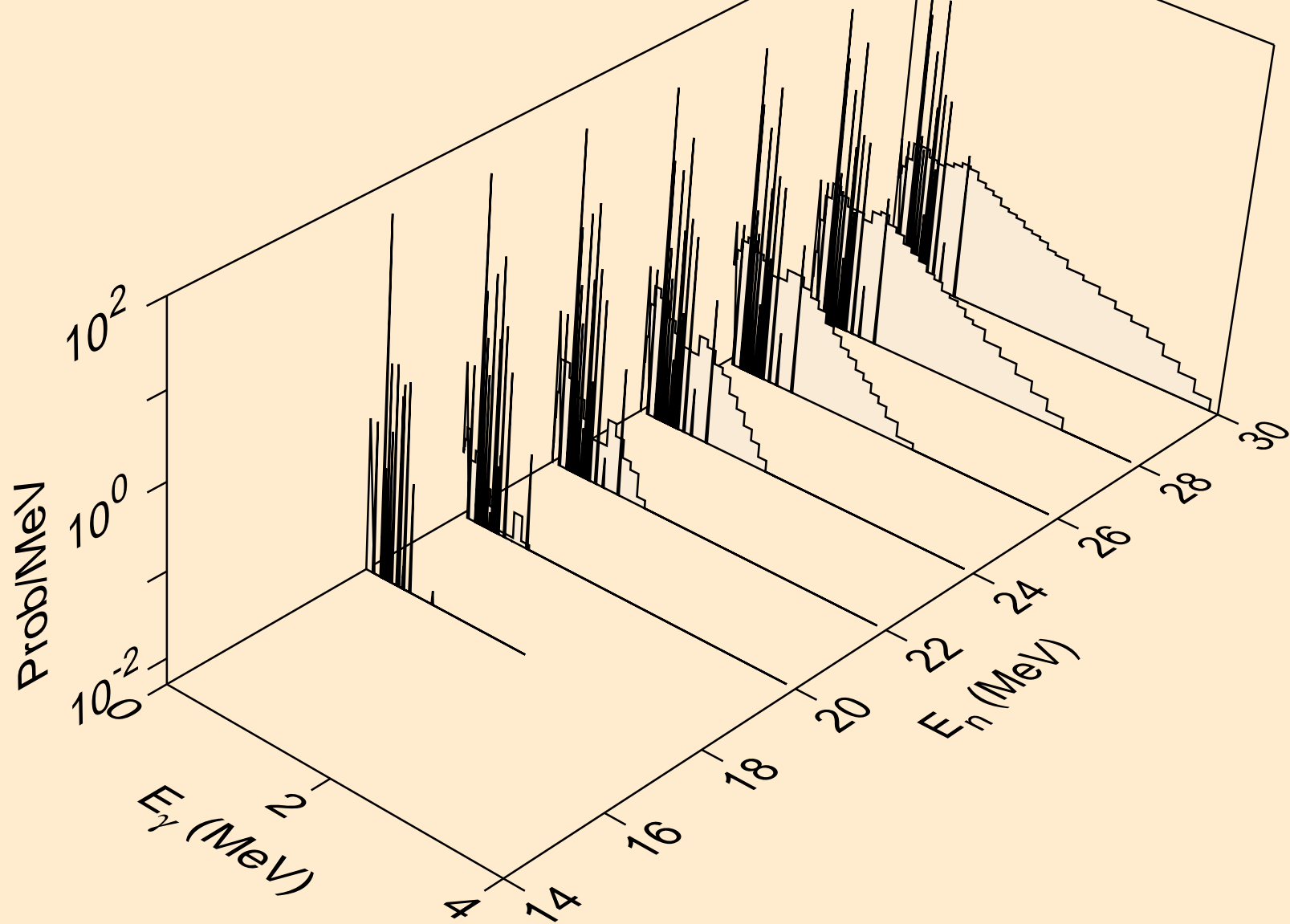
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Photon emission for (n,3n)



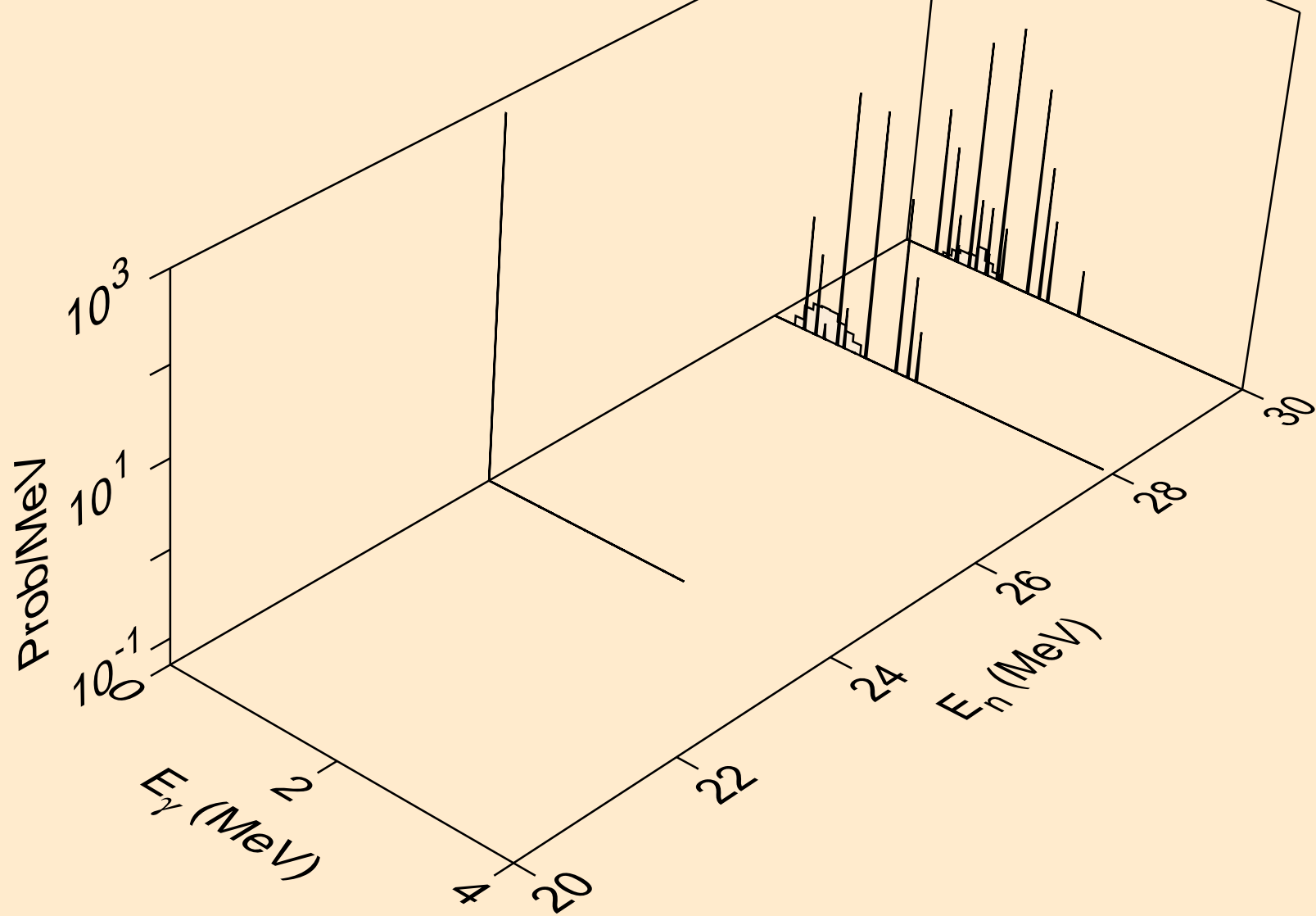
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Photon emission for (n,n\*)a



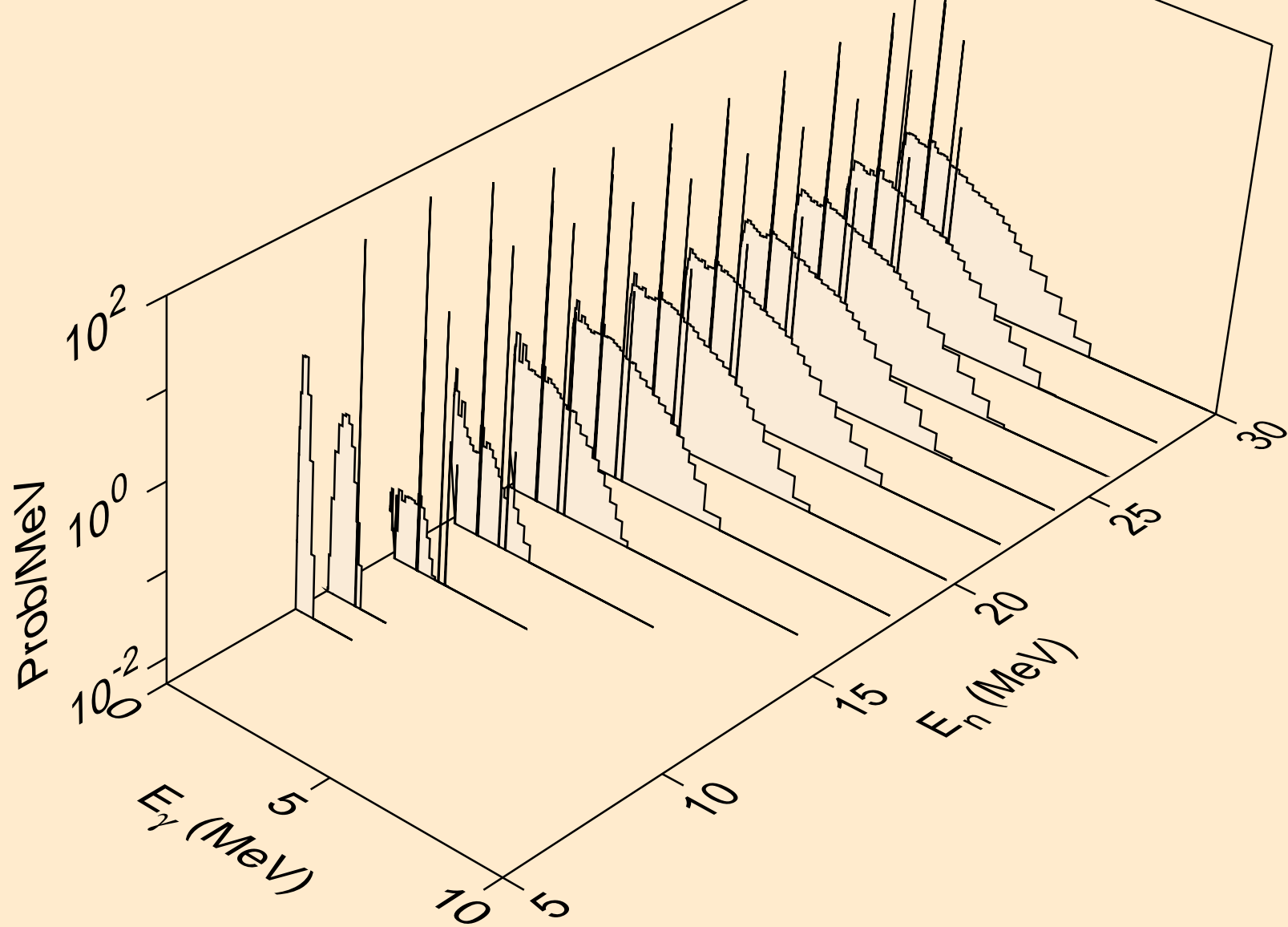
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Photon emission for (n,2n)a



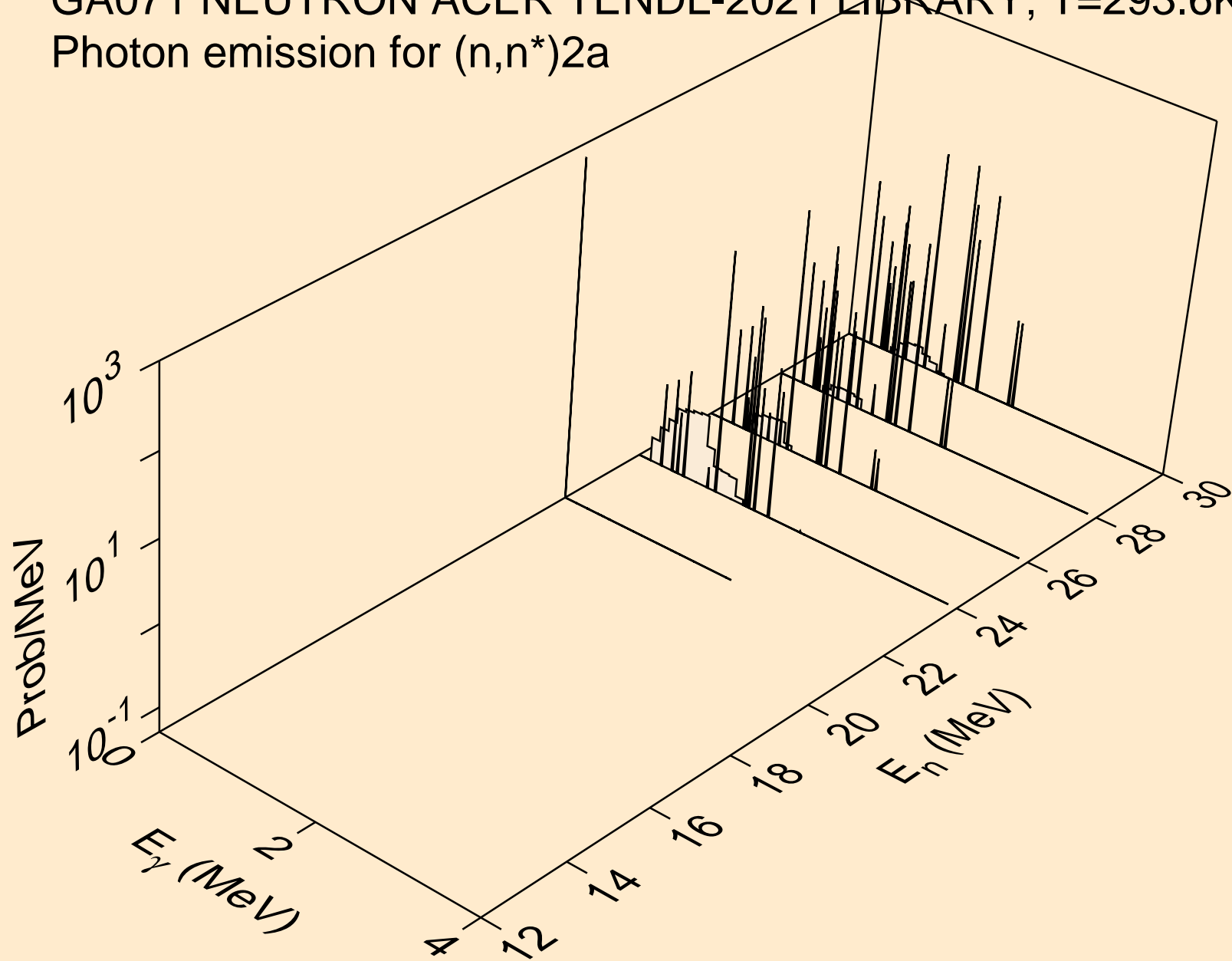
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

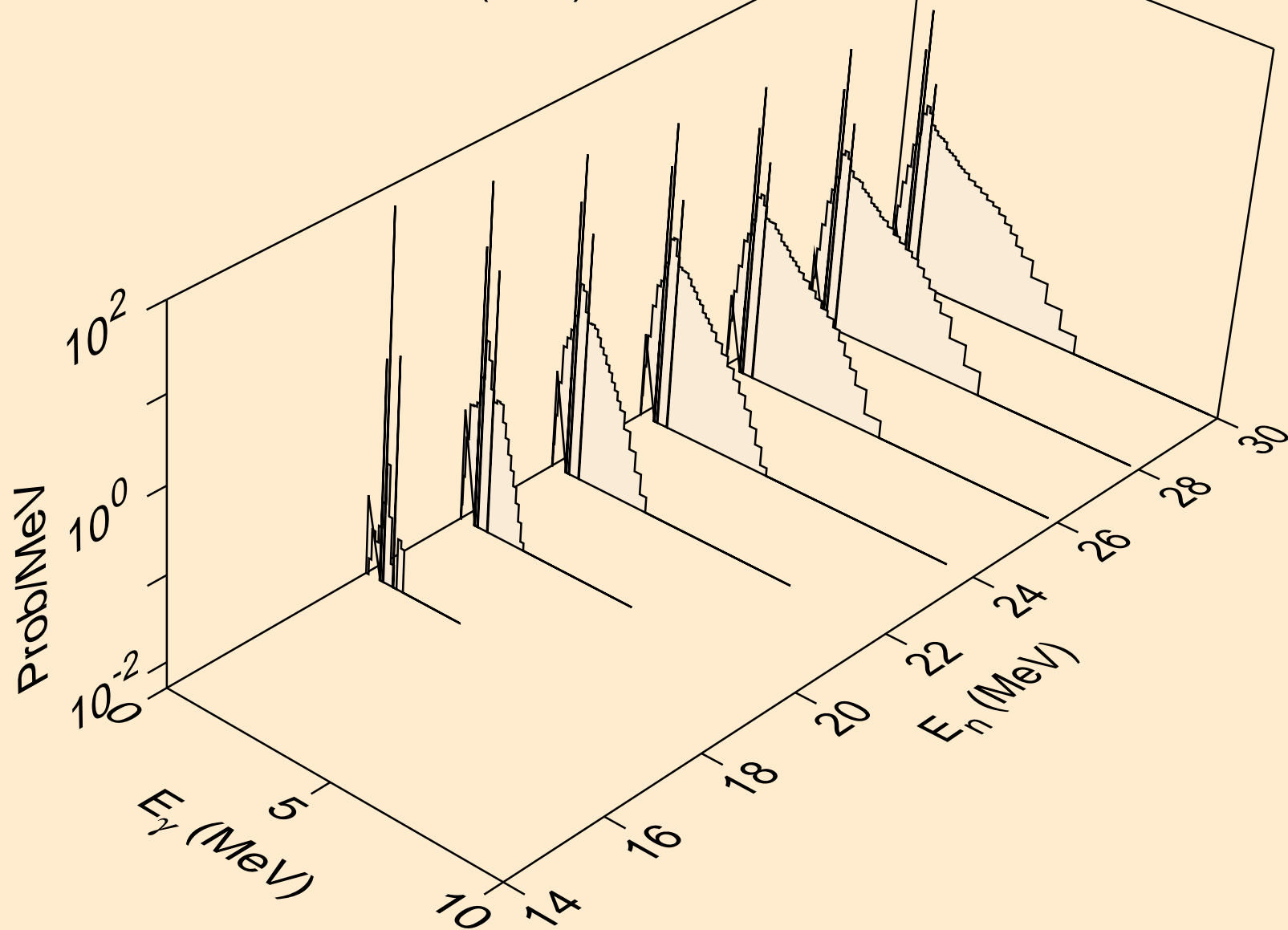


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Photon emission for (n,n\*)2a

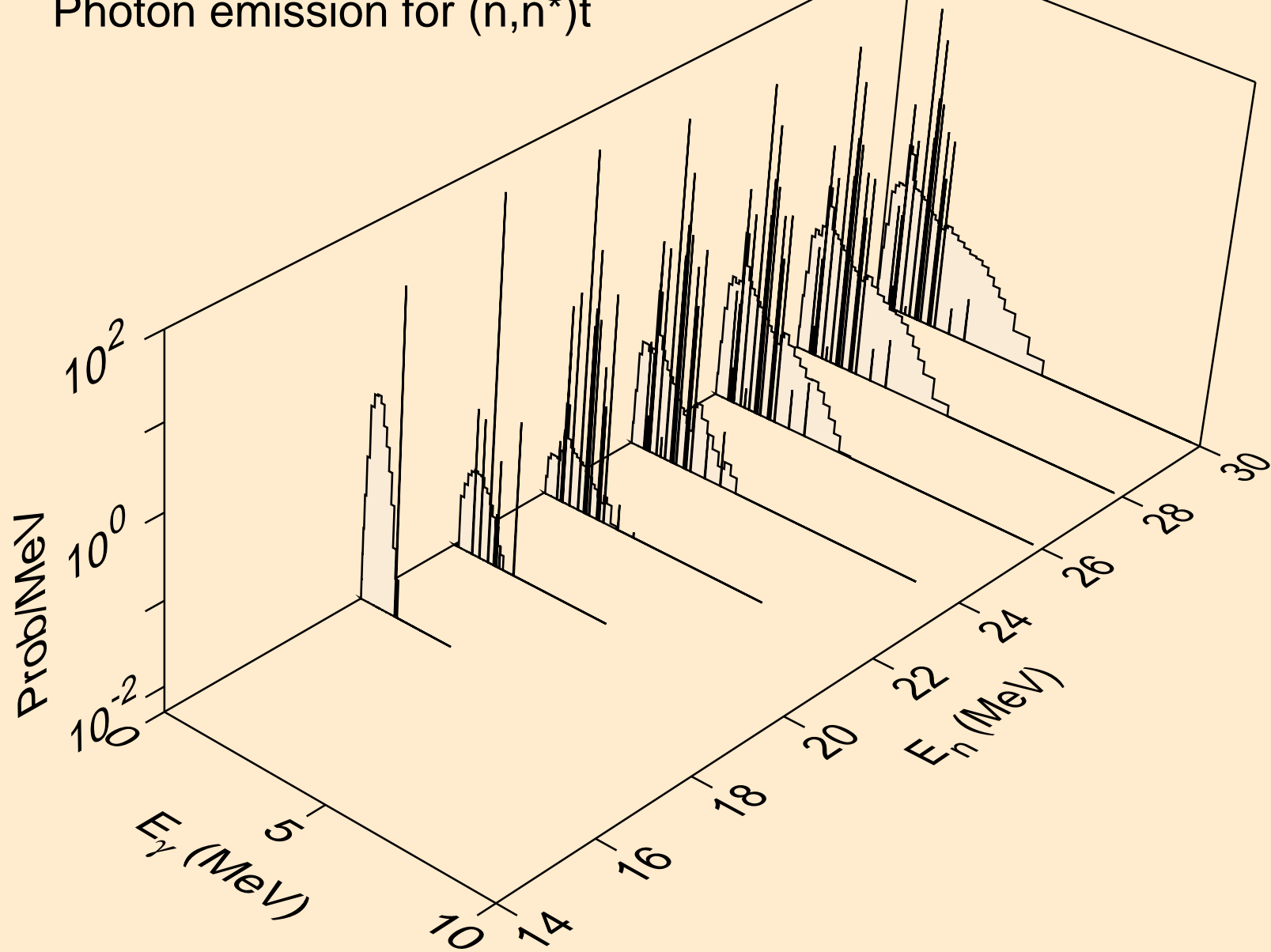




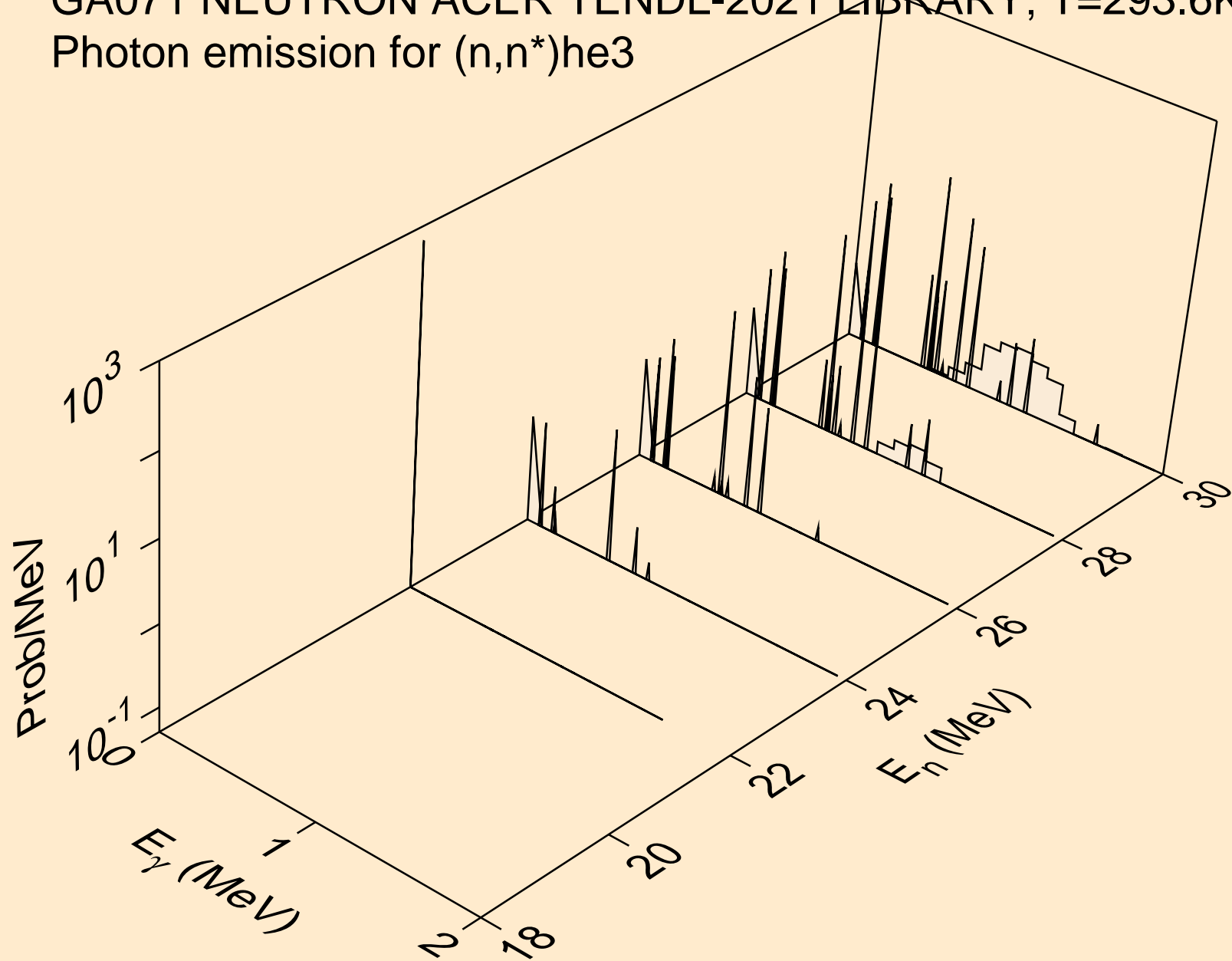
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Photon emission for (n,n\*)d



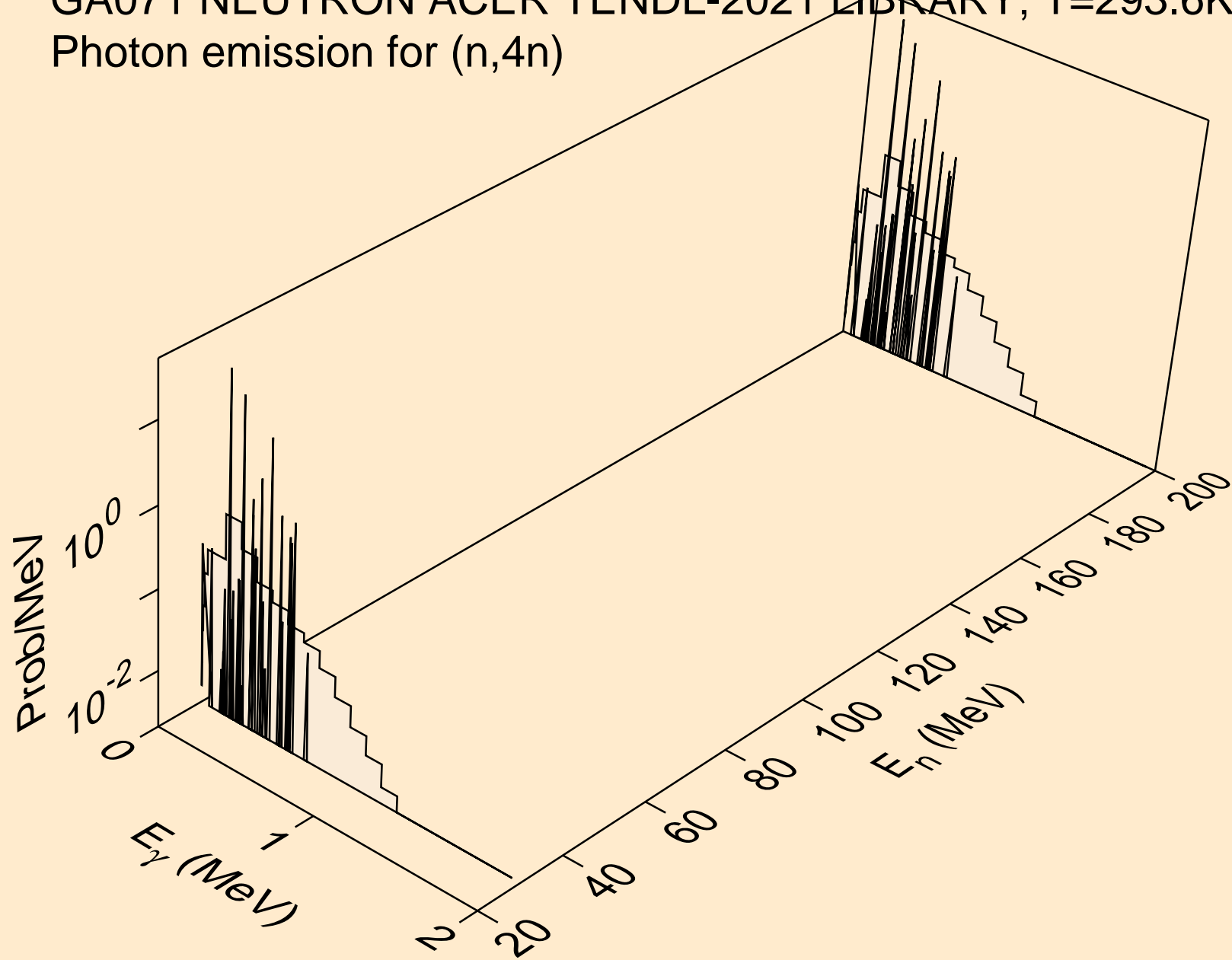
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Photon emission for (n,n\*)t



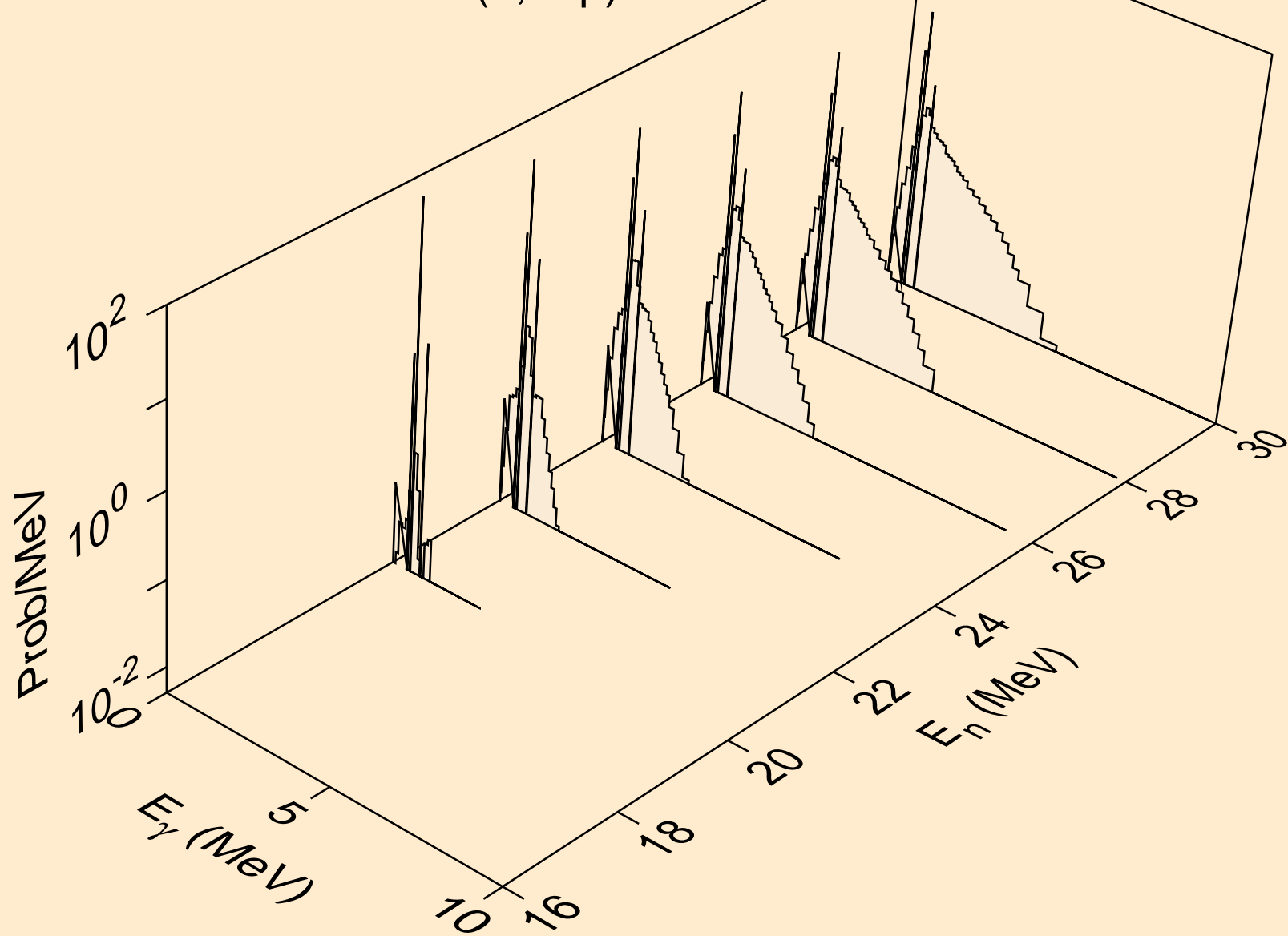
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Photon emission for (n,n\*)he3



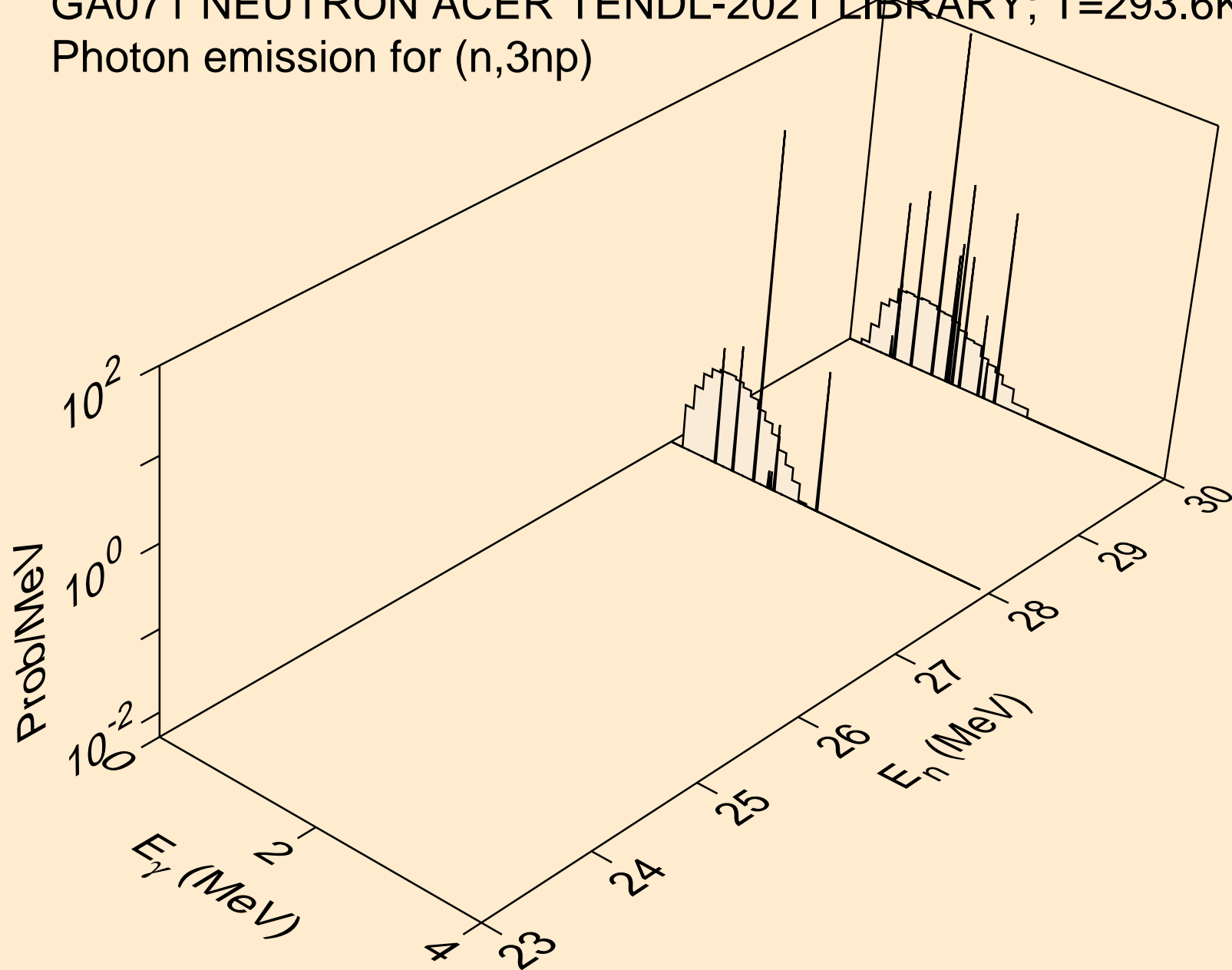
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Photon emission for (n,4n)



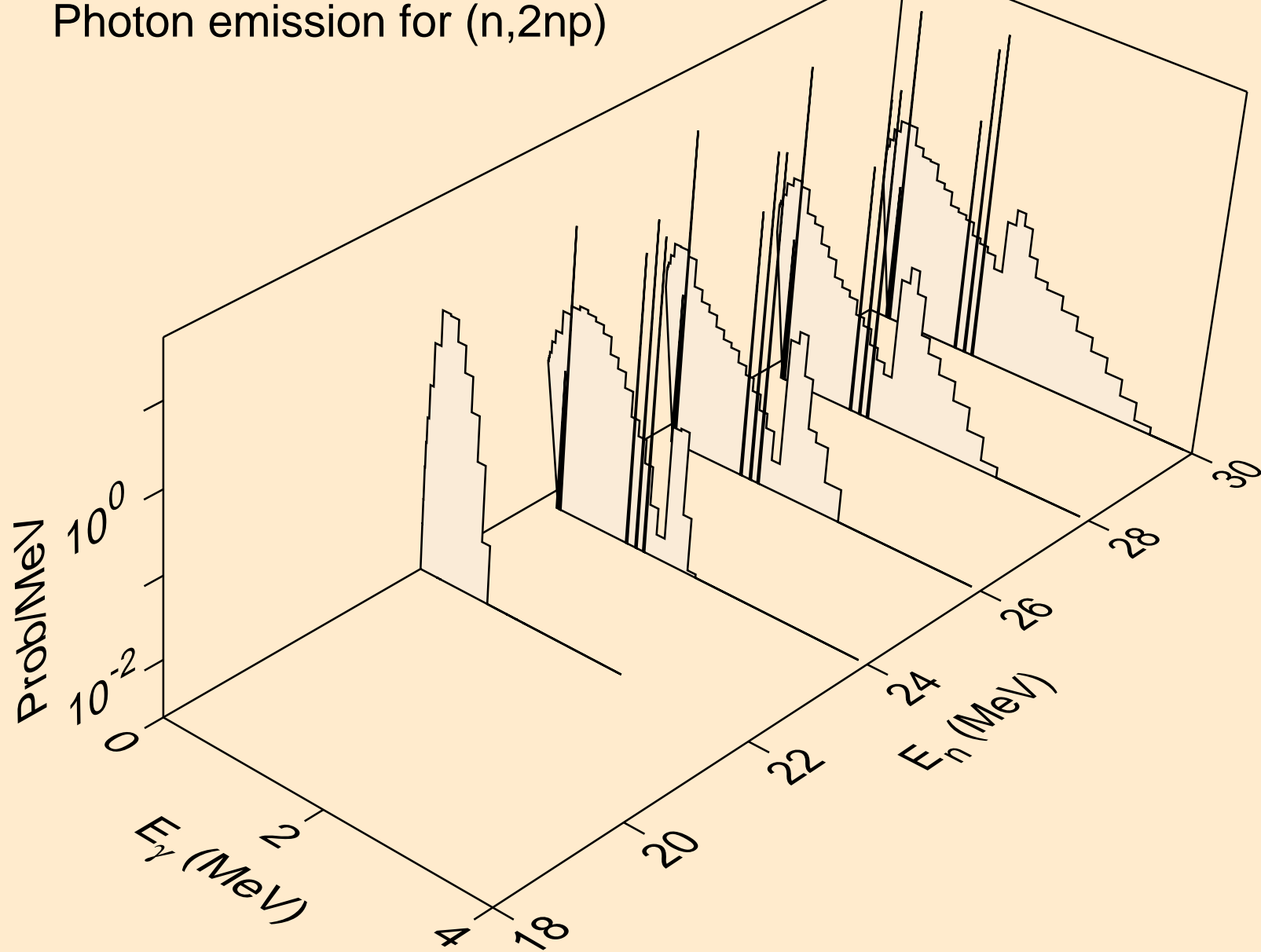
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Photon emission for (n,2np)



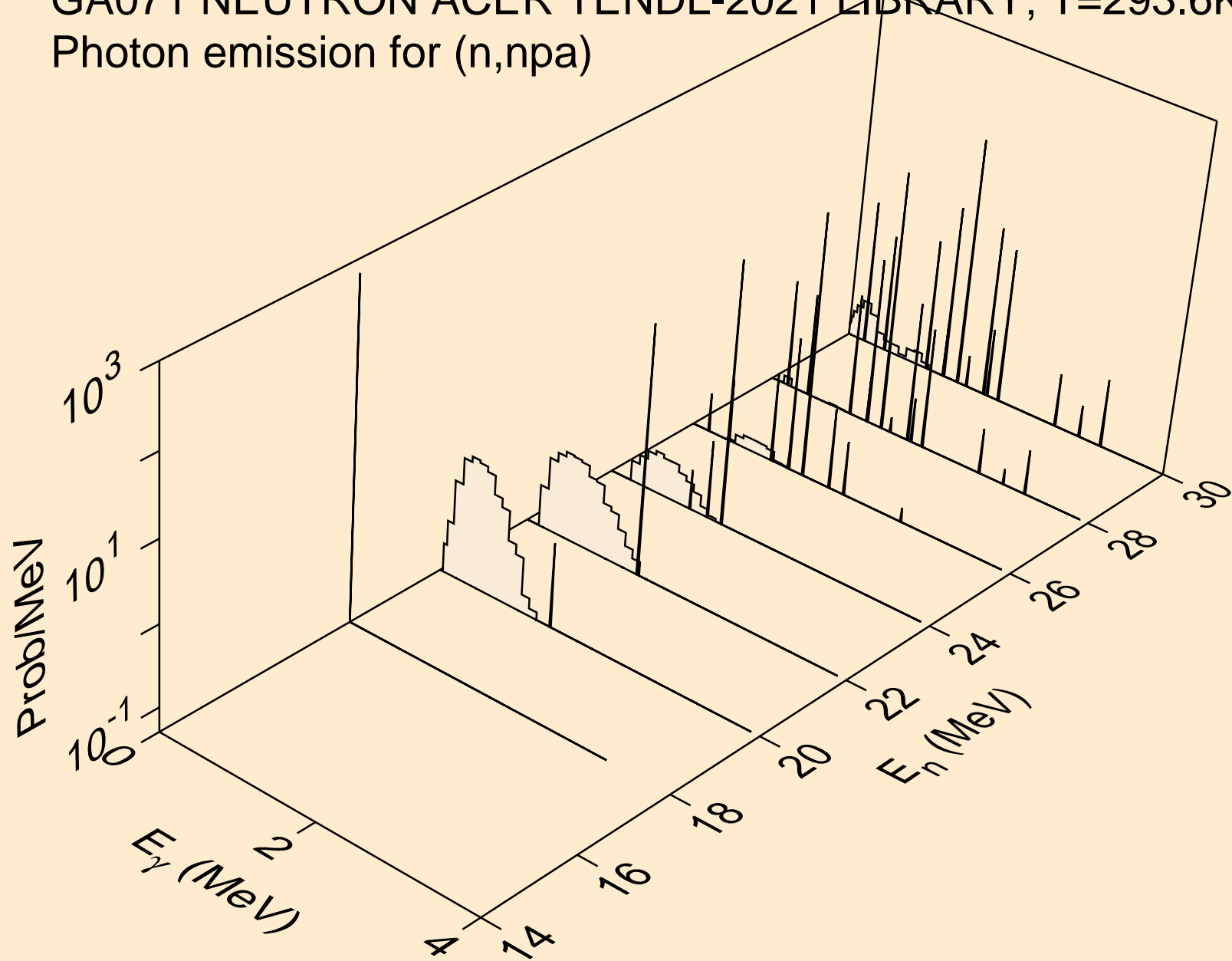
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Photon emission for (n,3np)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

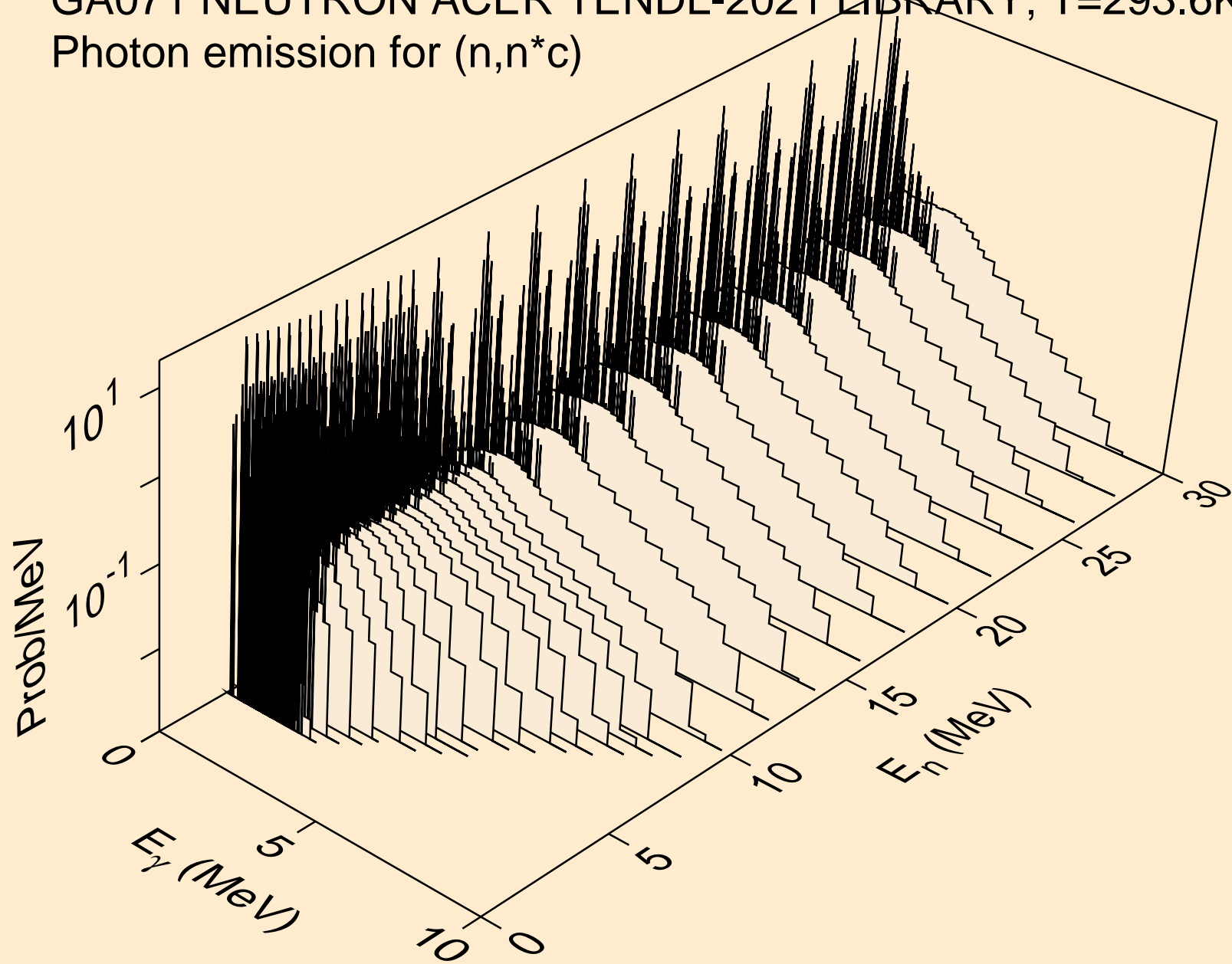


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Photon emission for (n,npa)

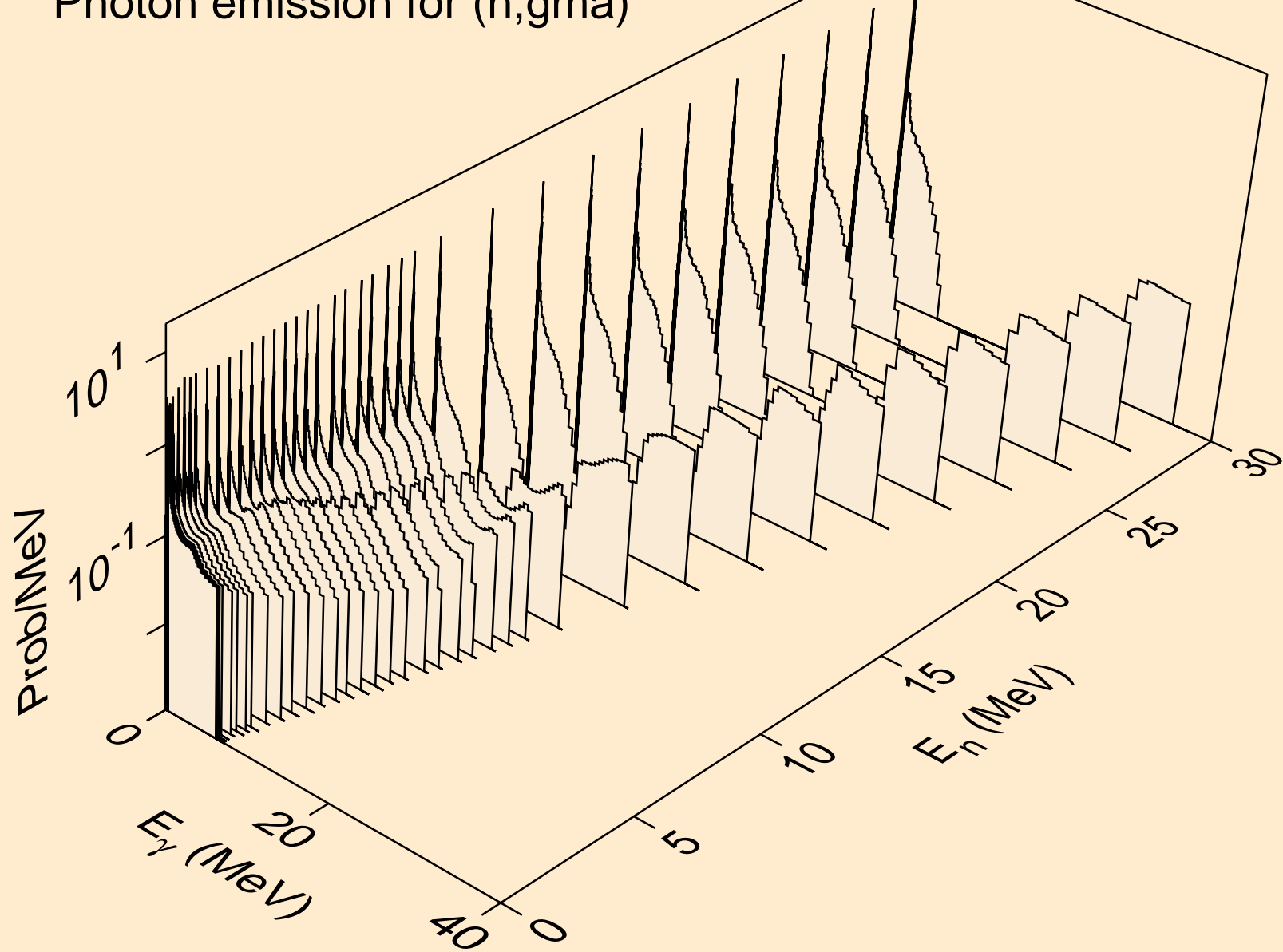




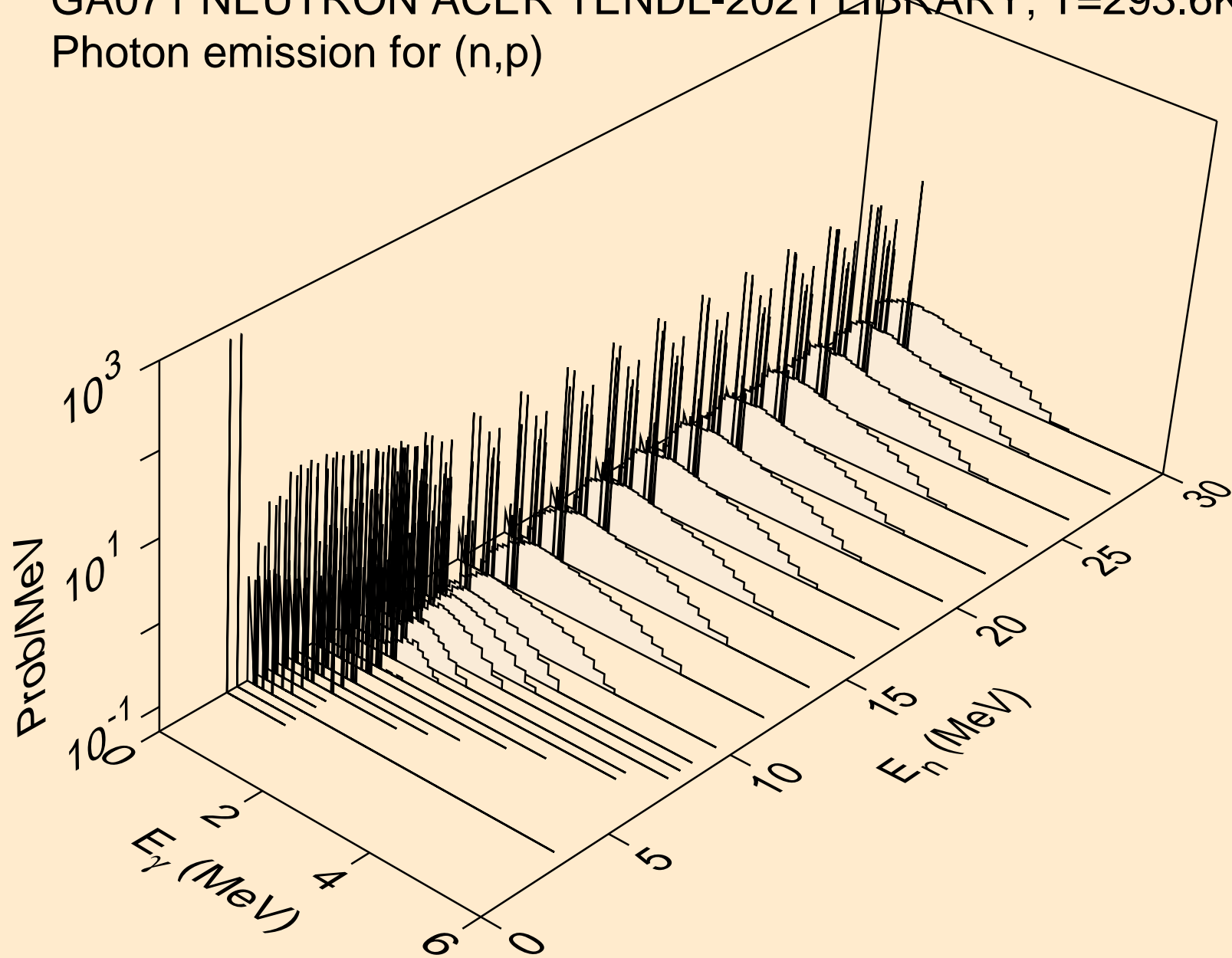
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Photon emission for (n,n\*c)



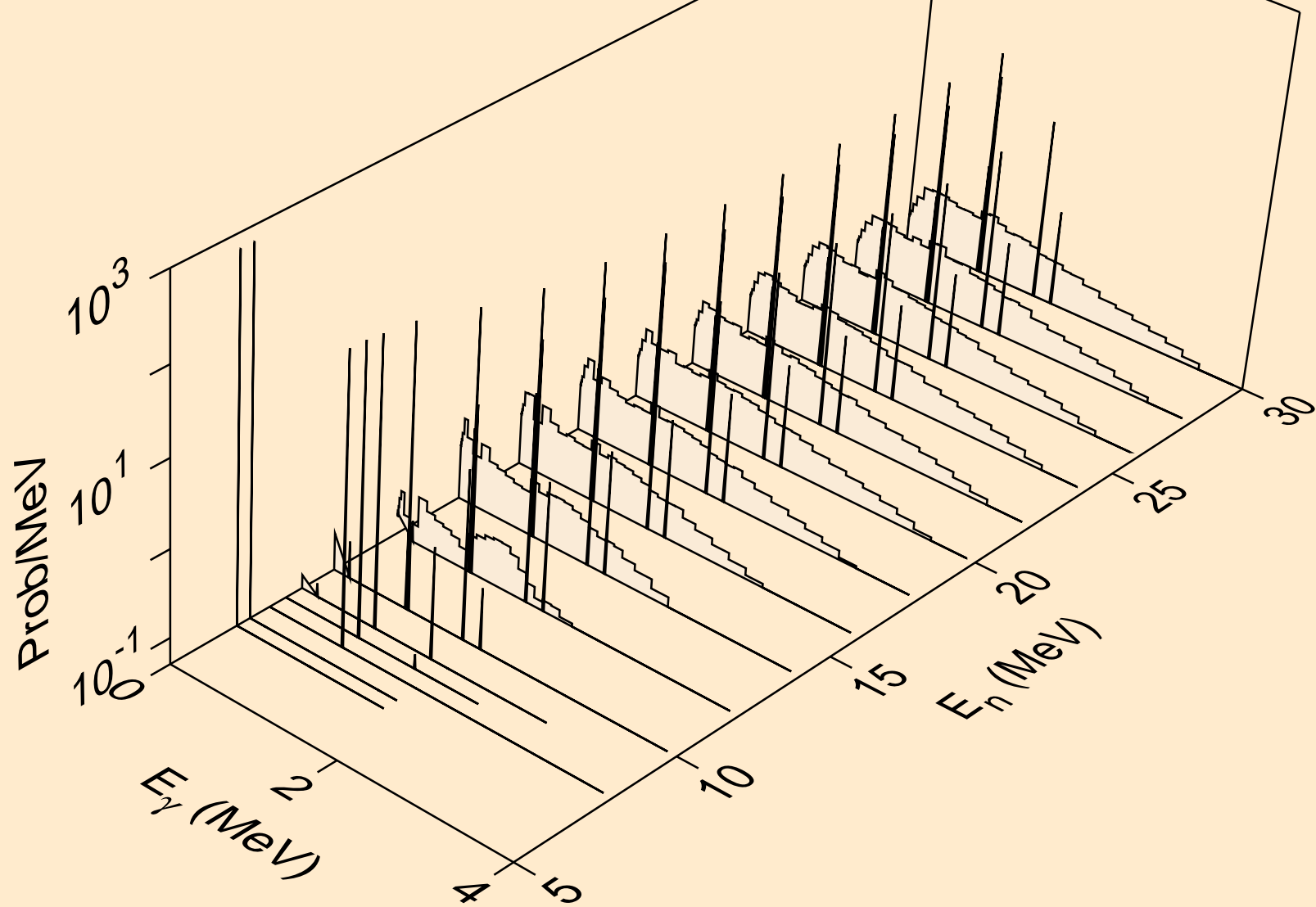
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Photon emission for (n,gma)



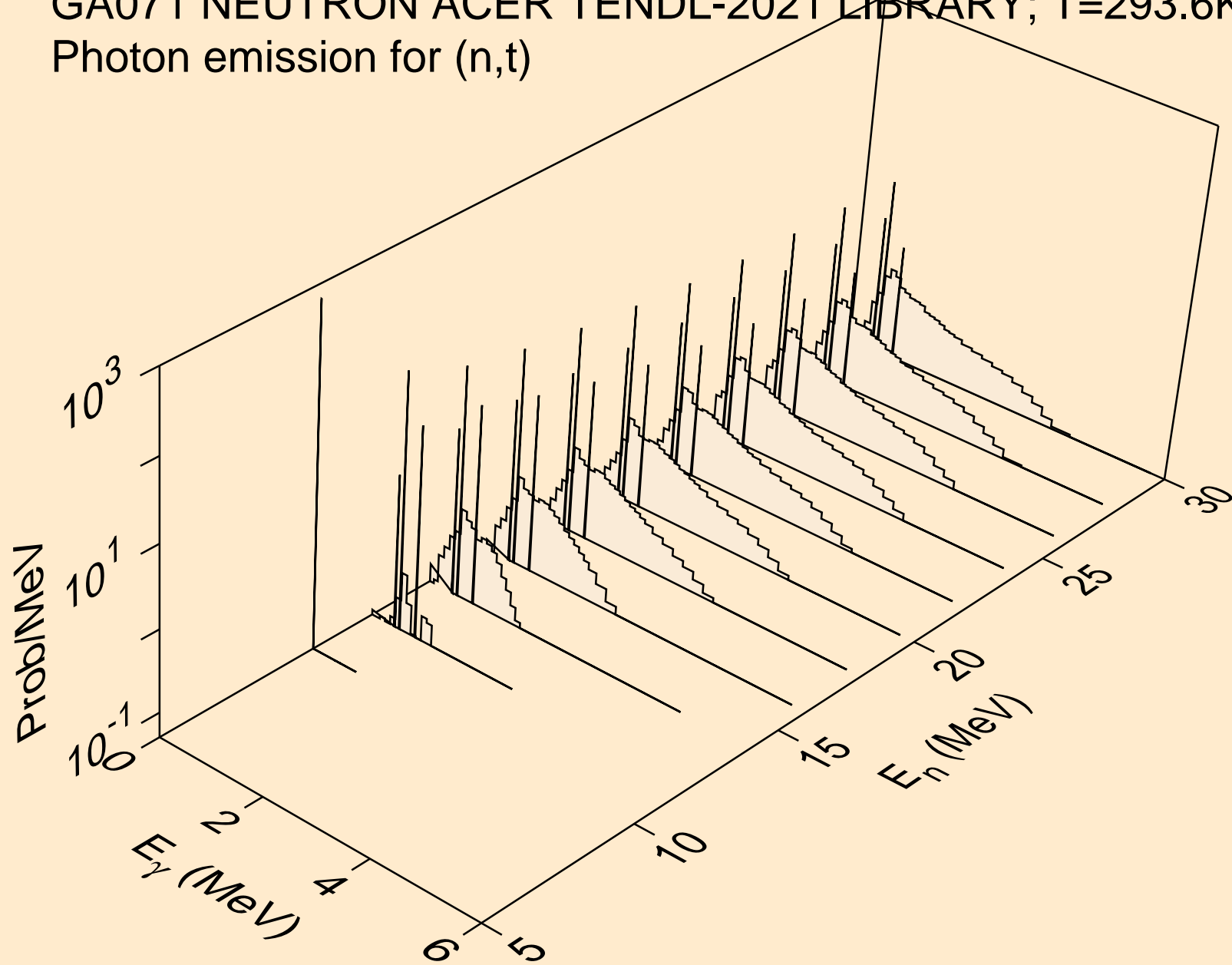
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Photon emission for (n,p)



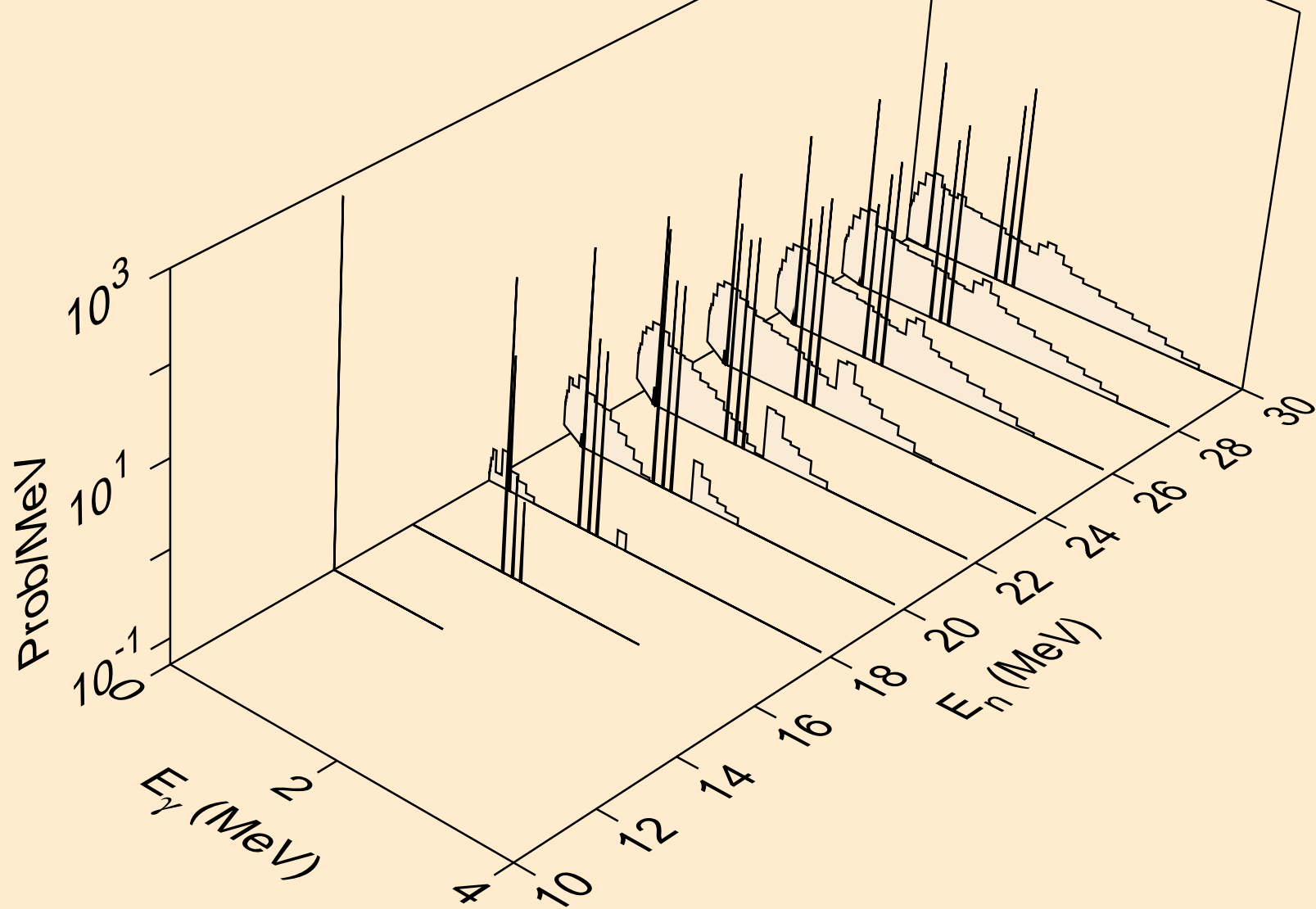
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Photon emission for (n,d)



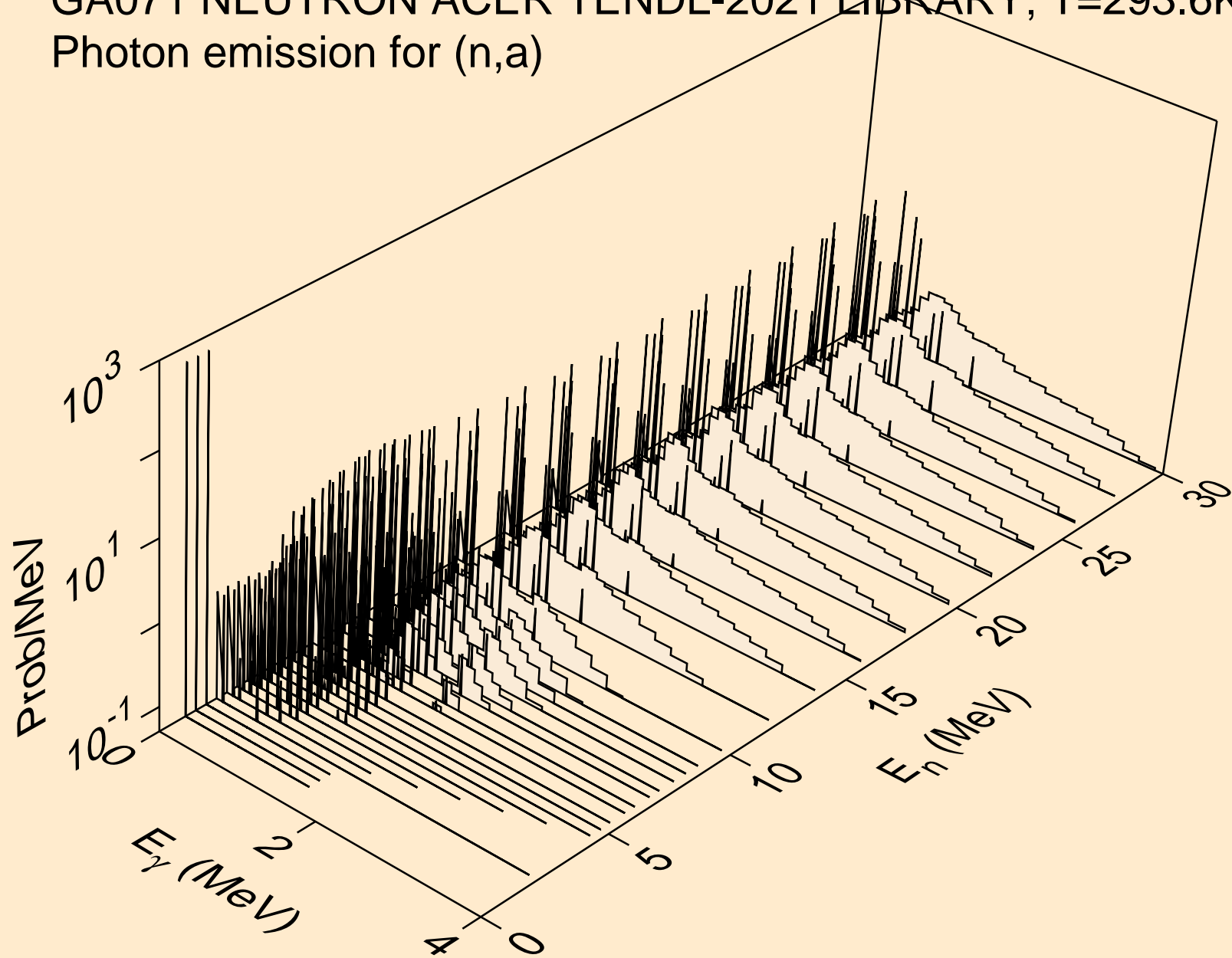
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Photon emission for (n,t)



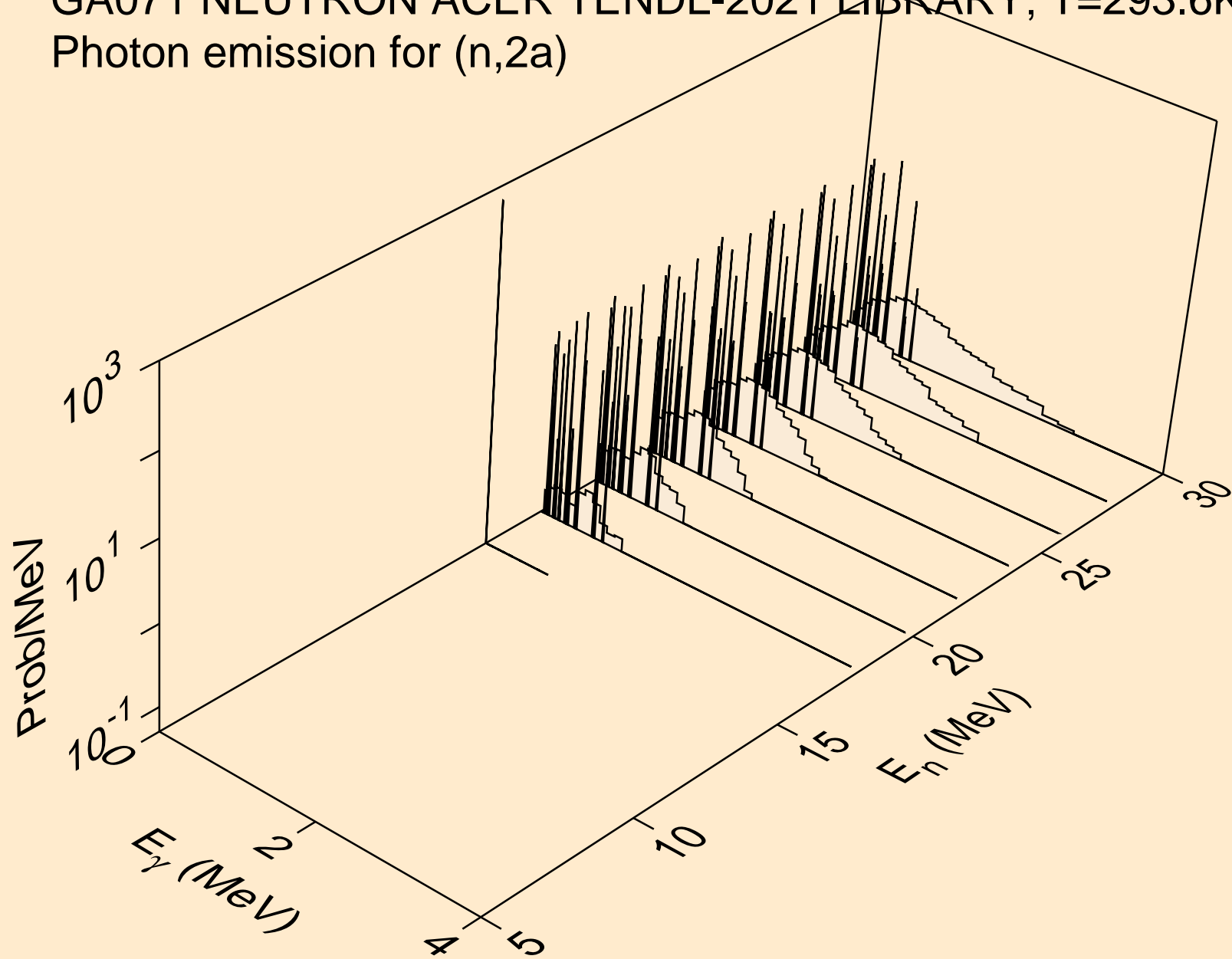
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Photon emission for (n,he3)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

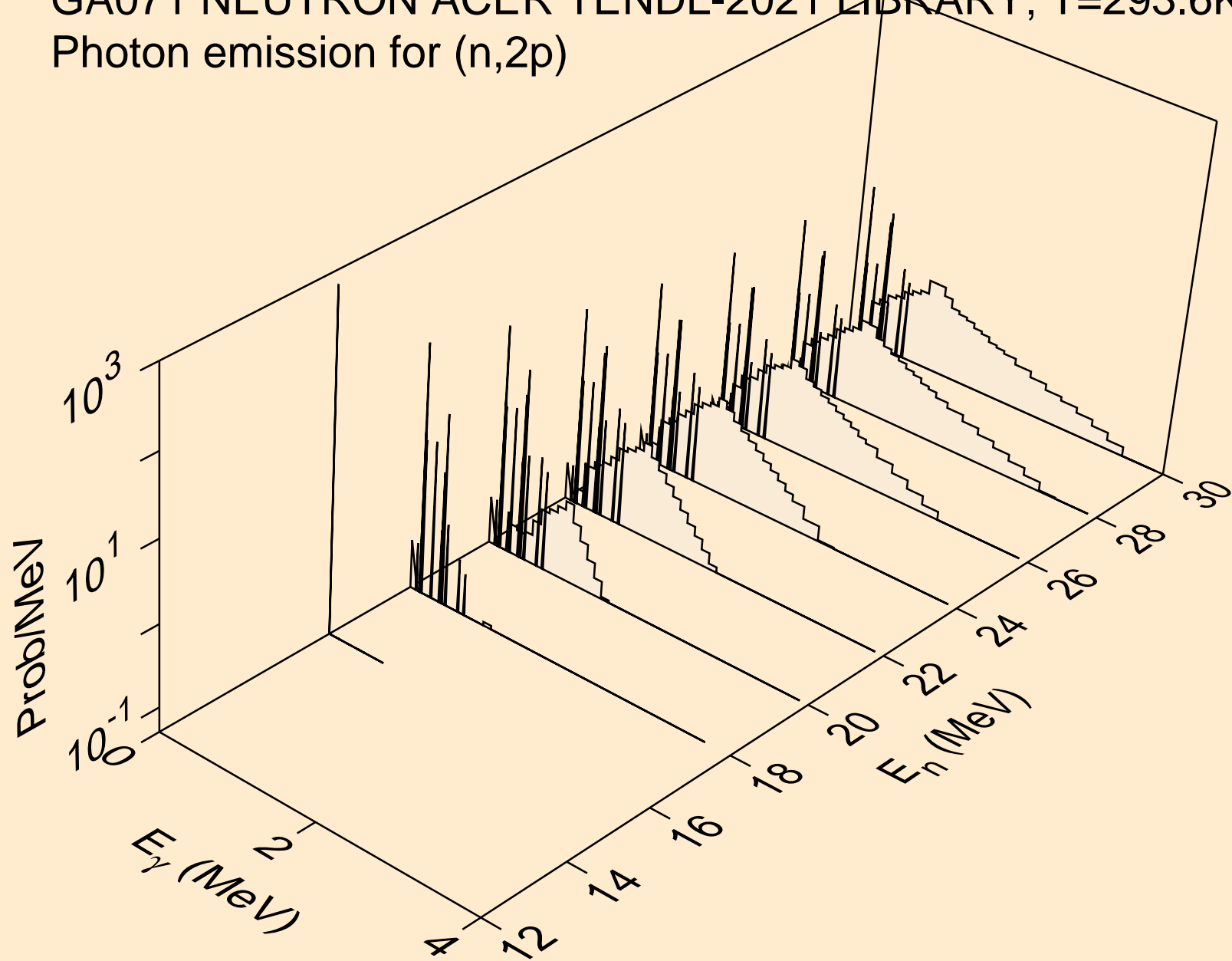


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Photon emission for (n,2a)

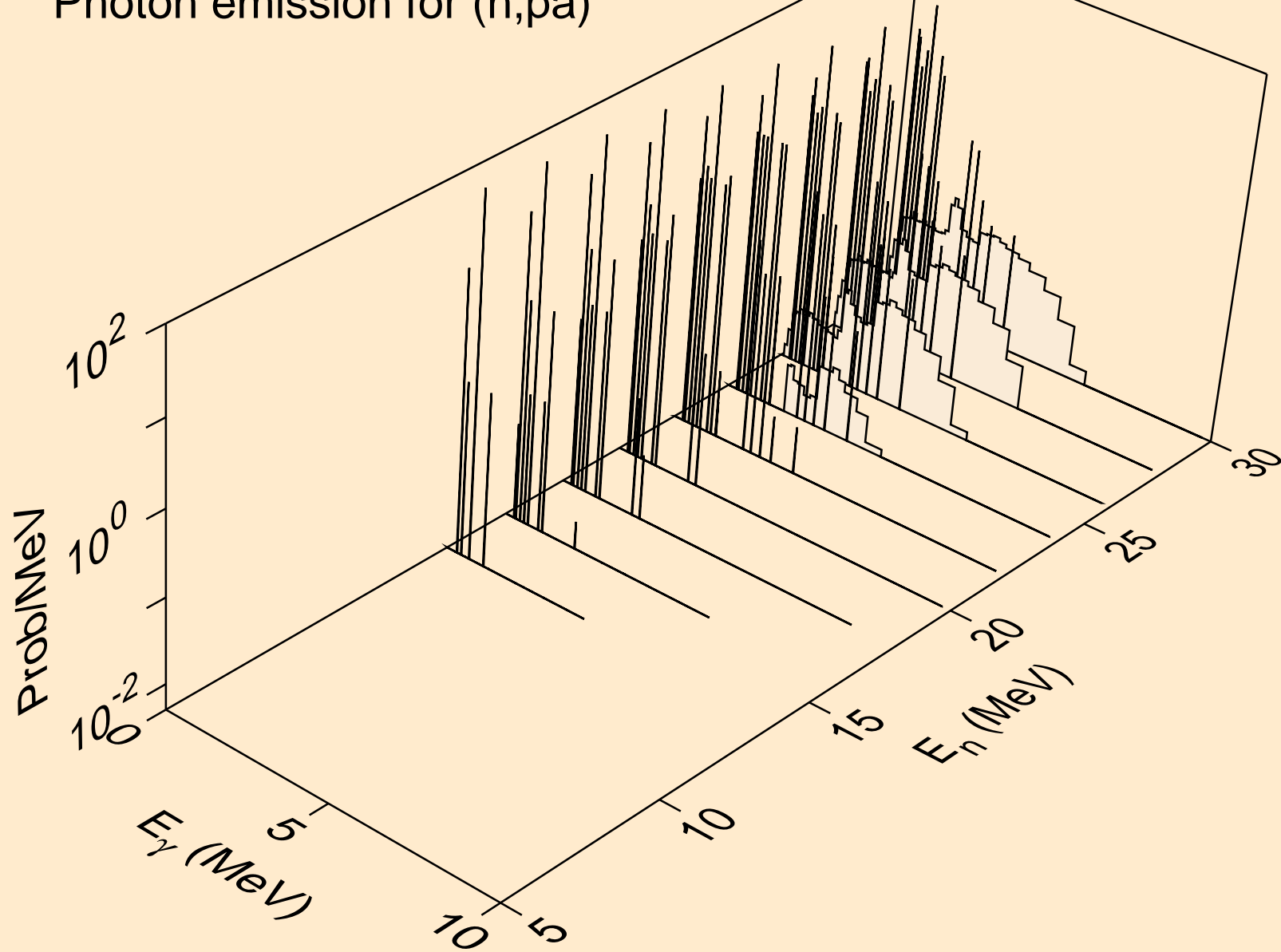




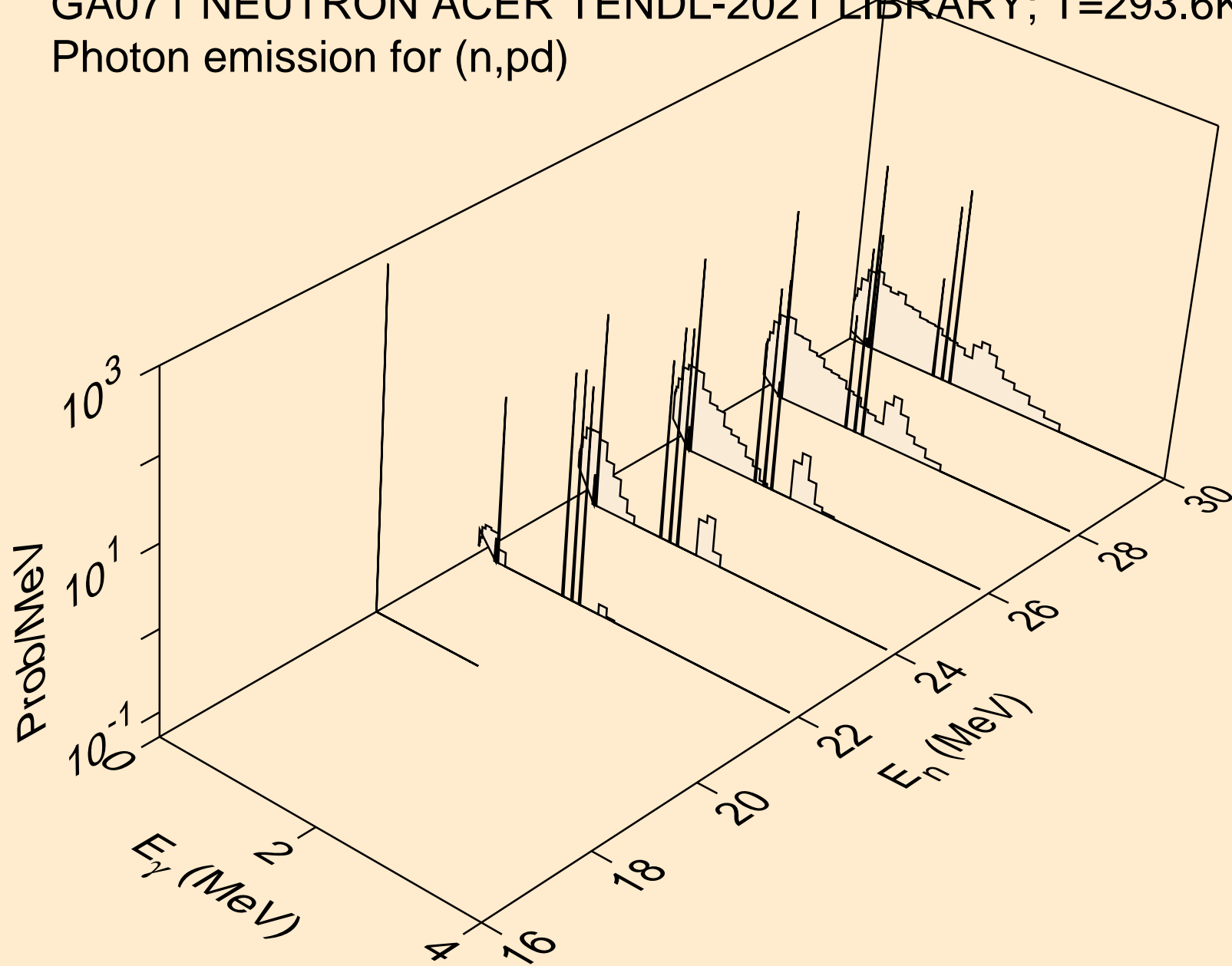
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Photon emission for (n,2p)



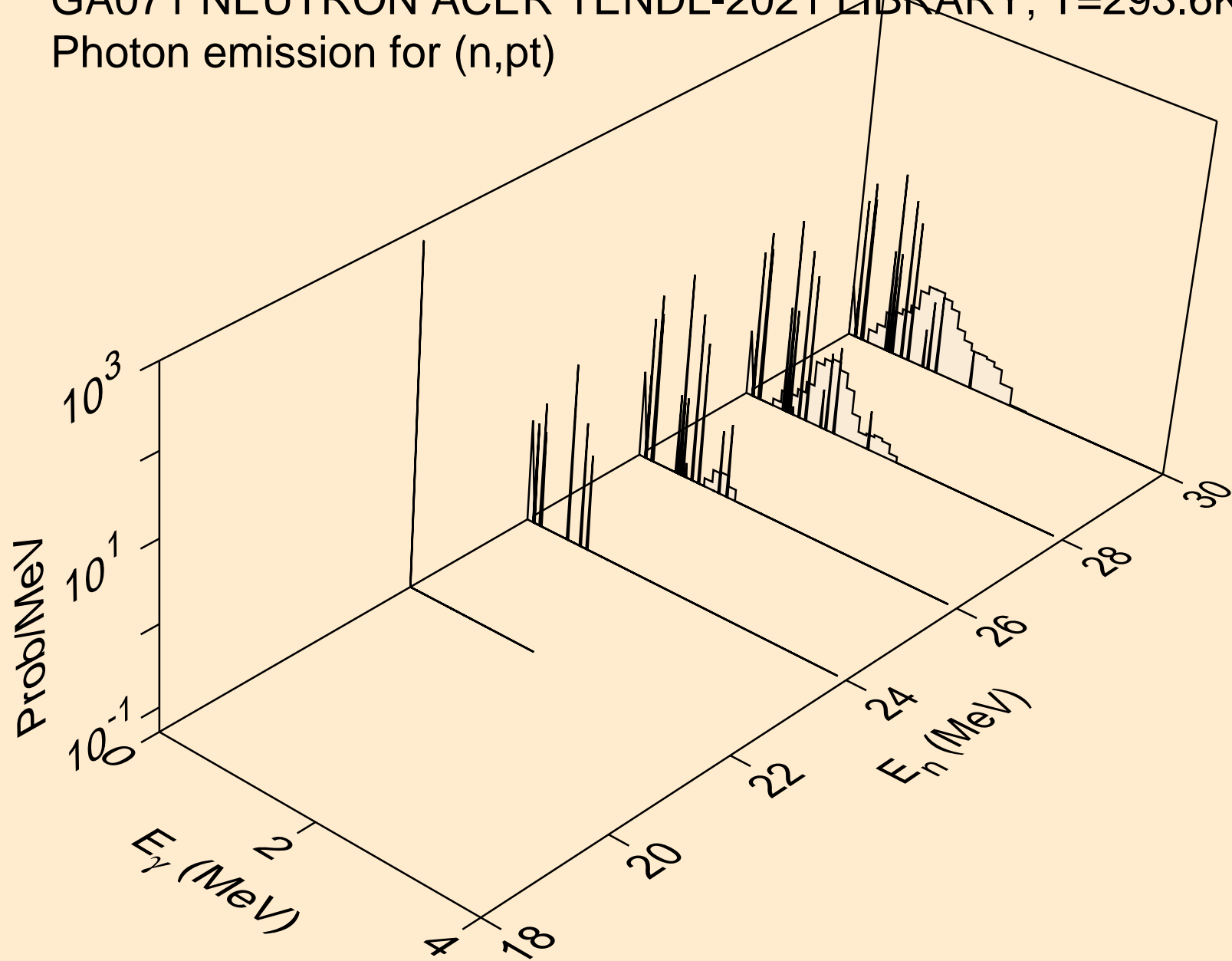
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Photon emission for (n,p)



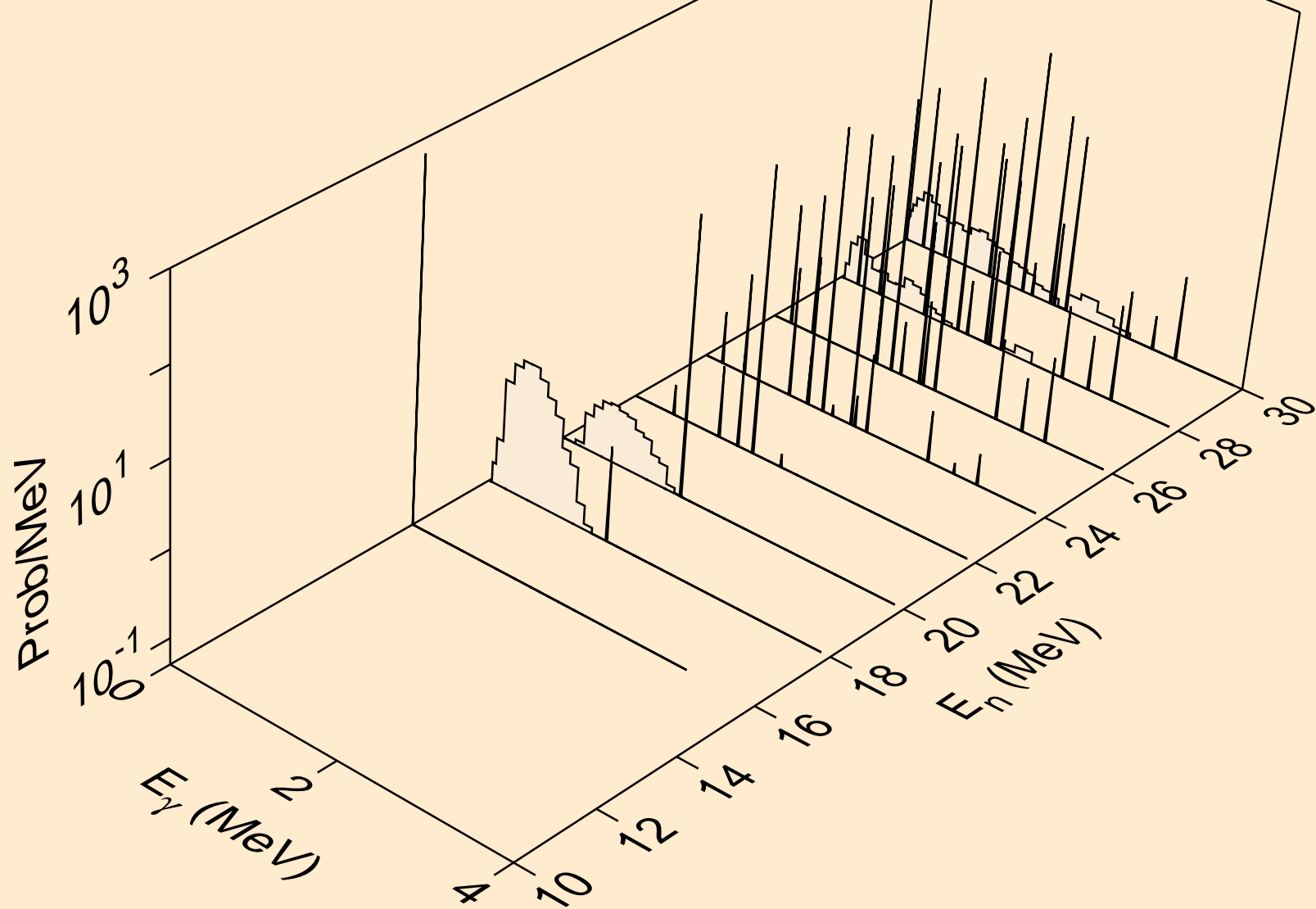
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Photon emission for (n,pd)



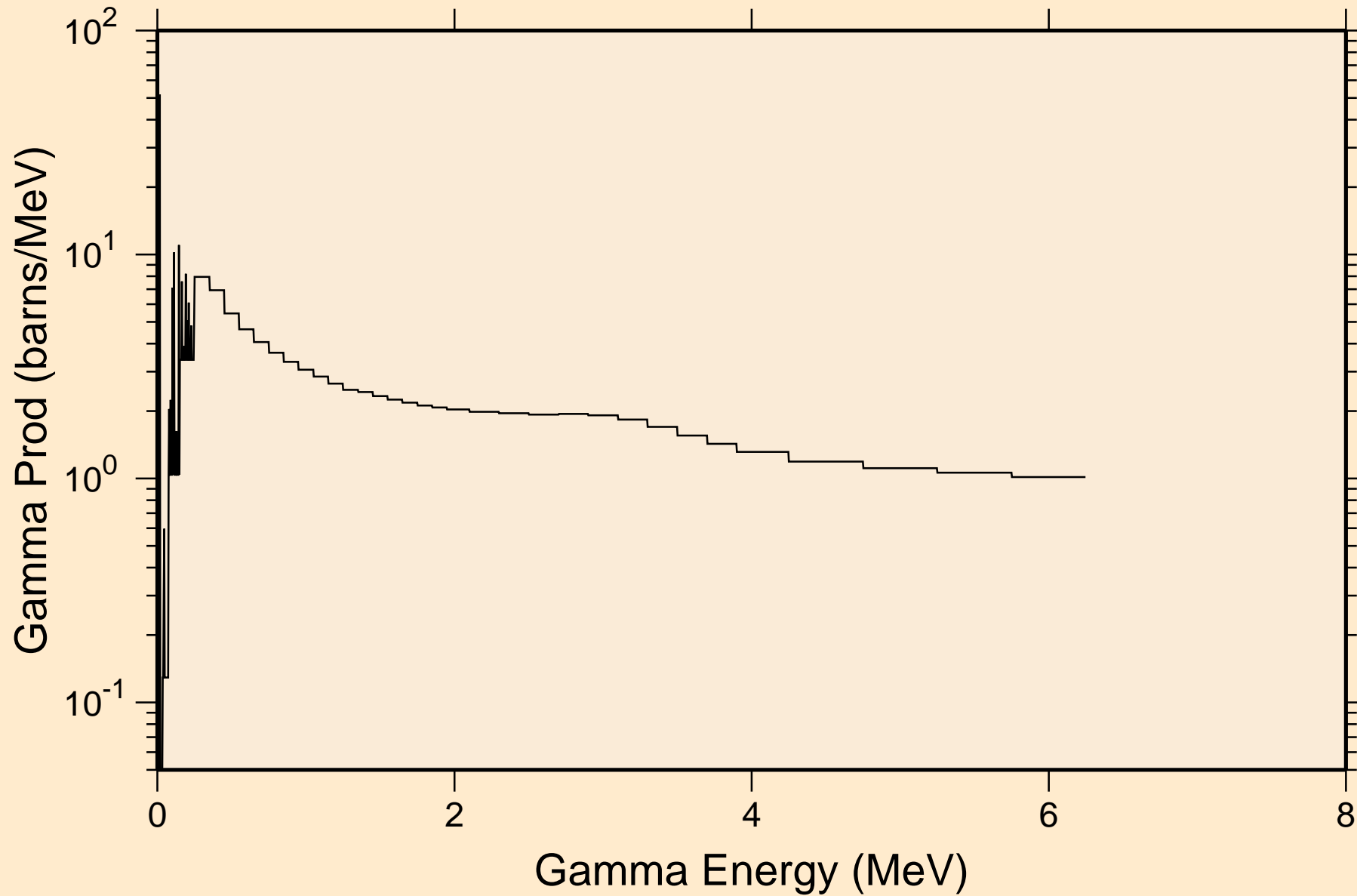
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Photon emission for (n,pt)



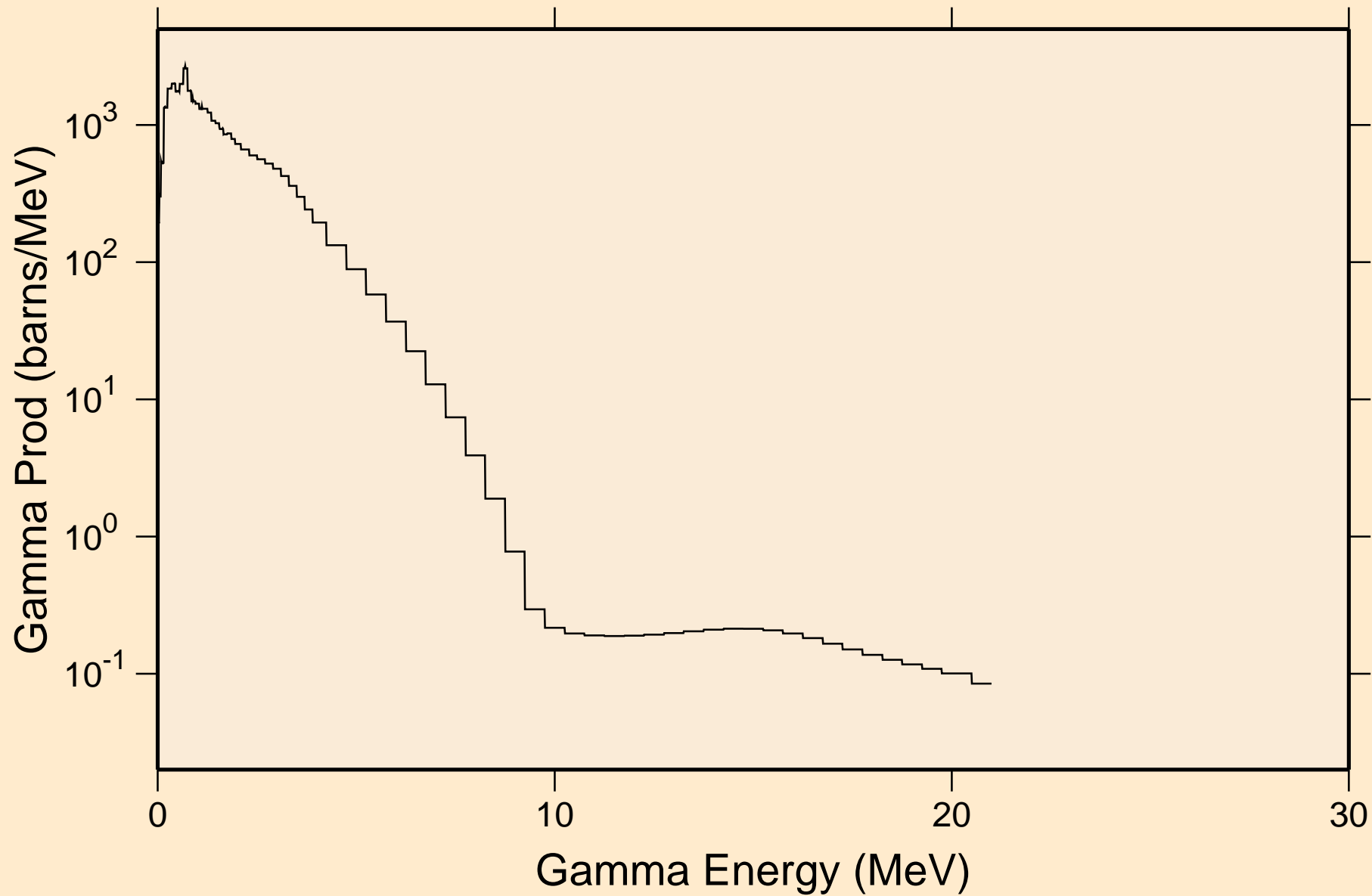
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



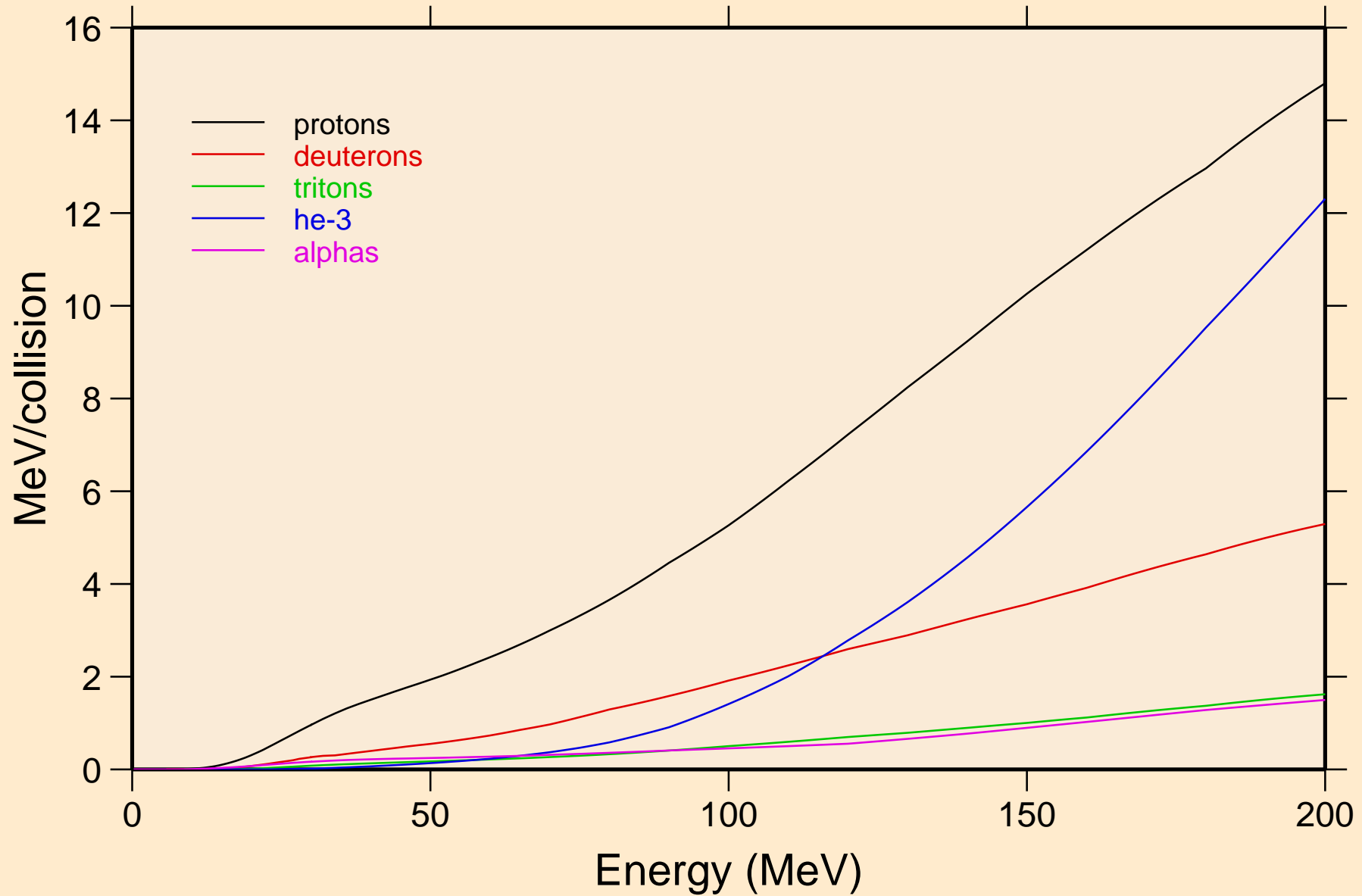
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

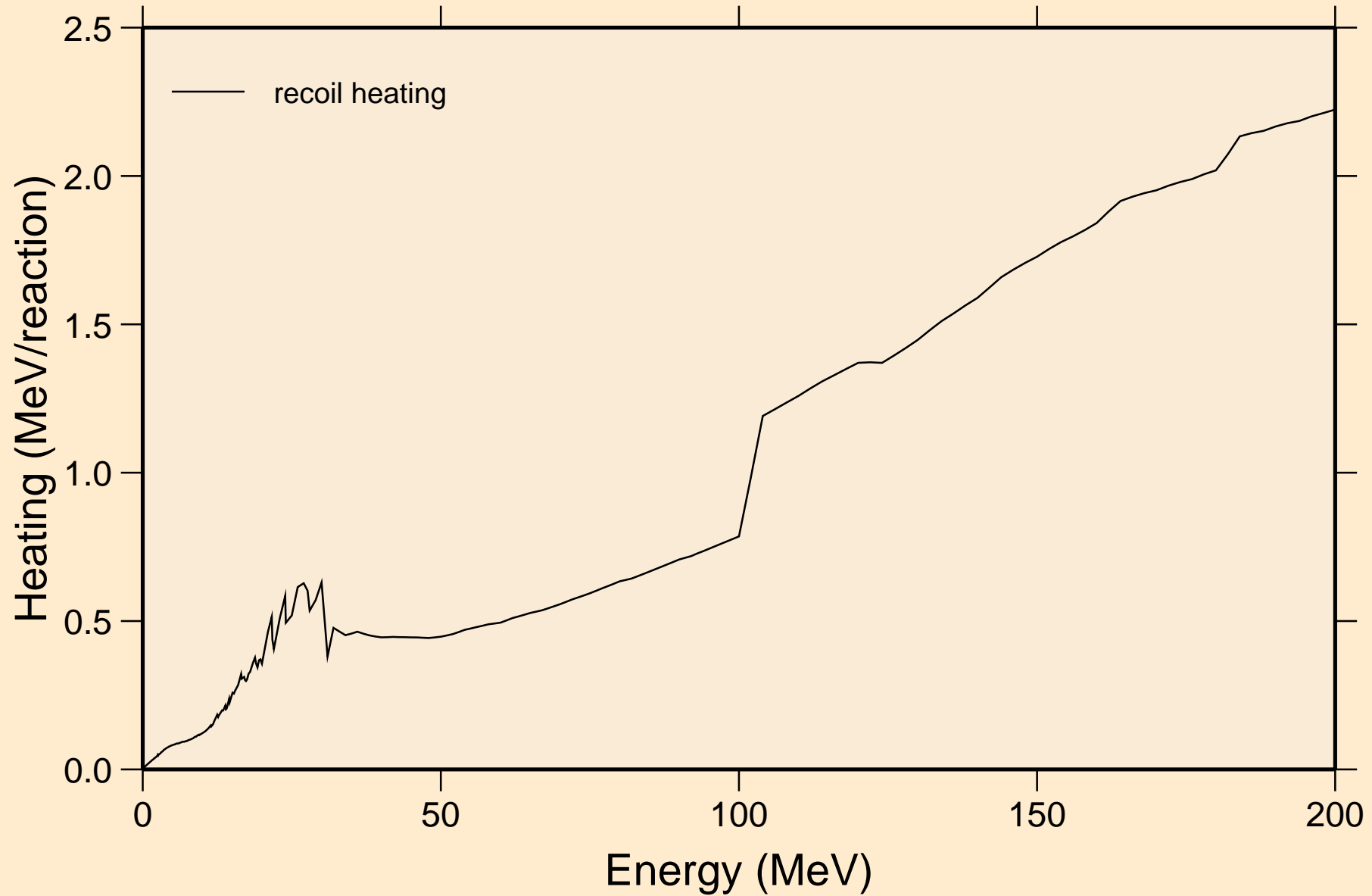


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

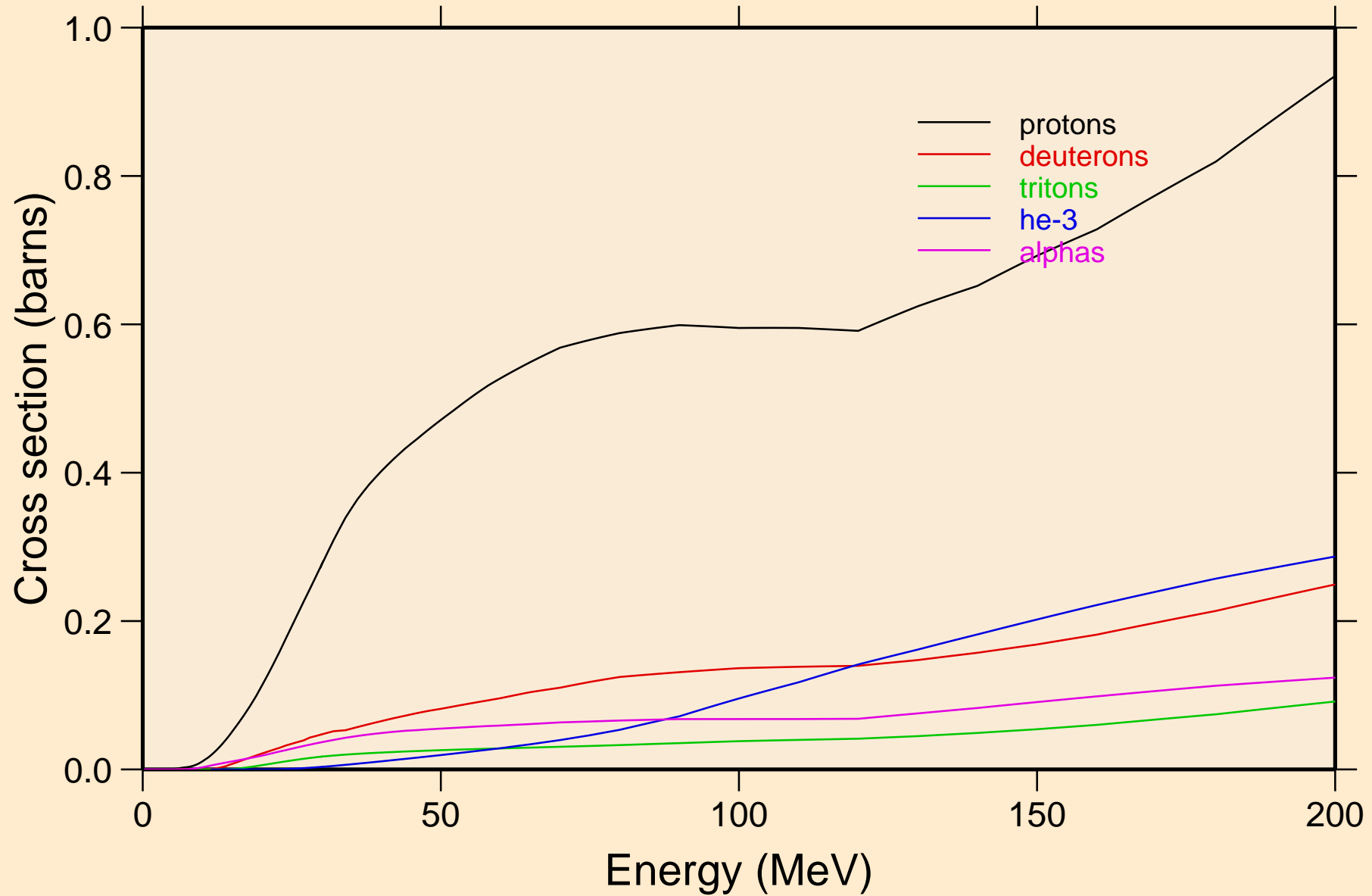




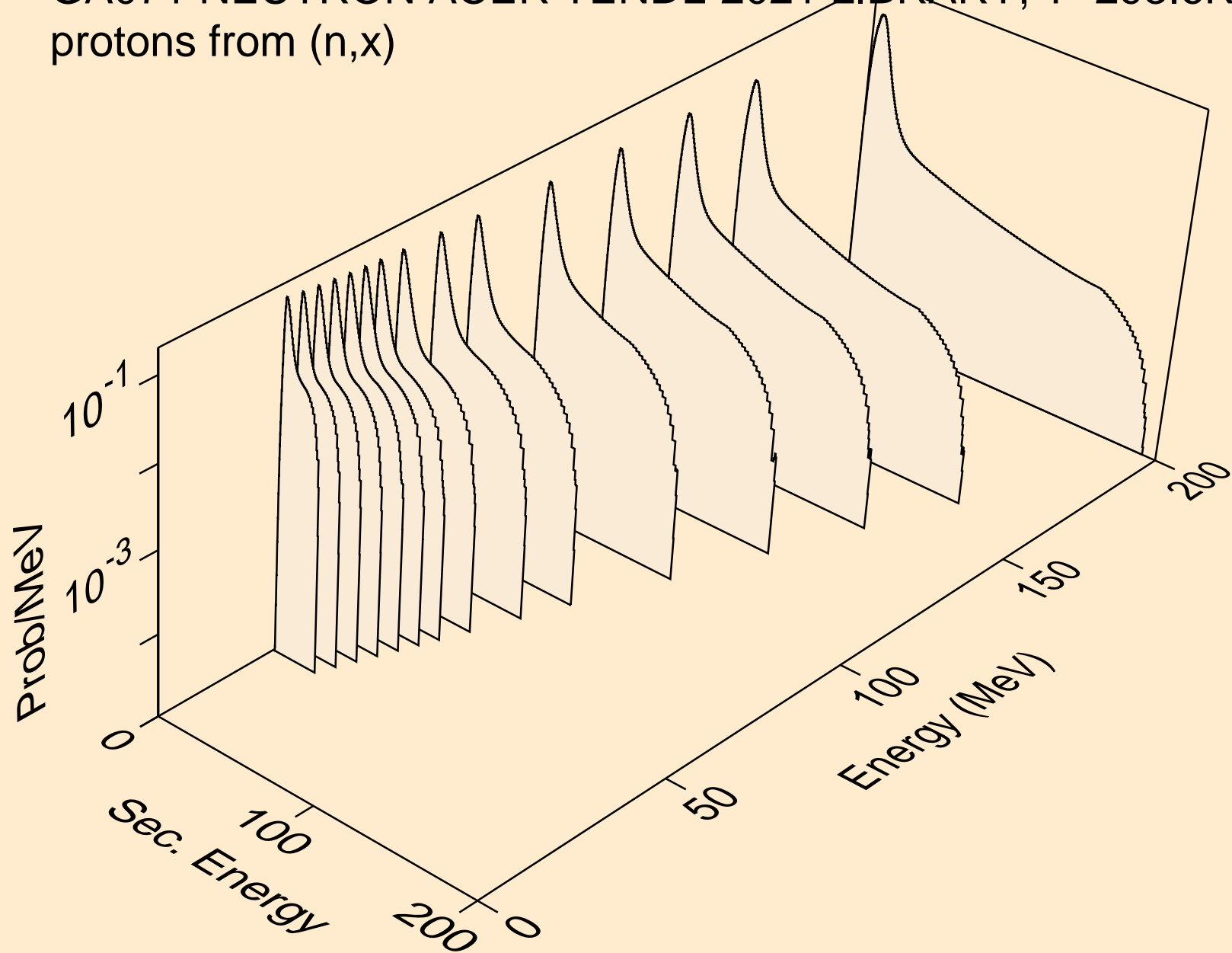
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Recoil Heating



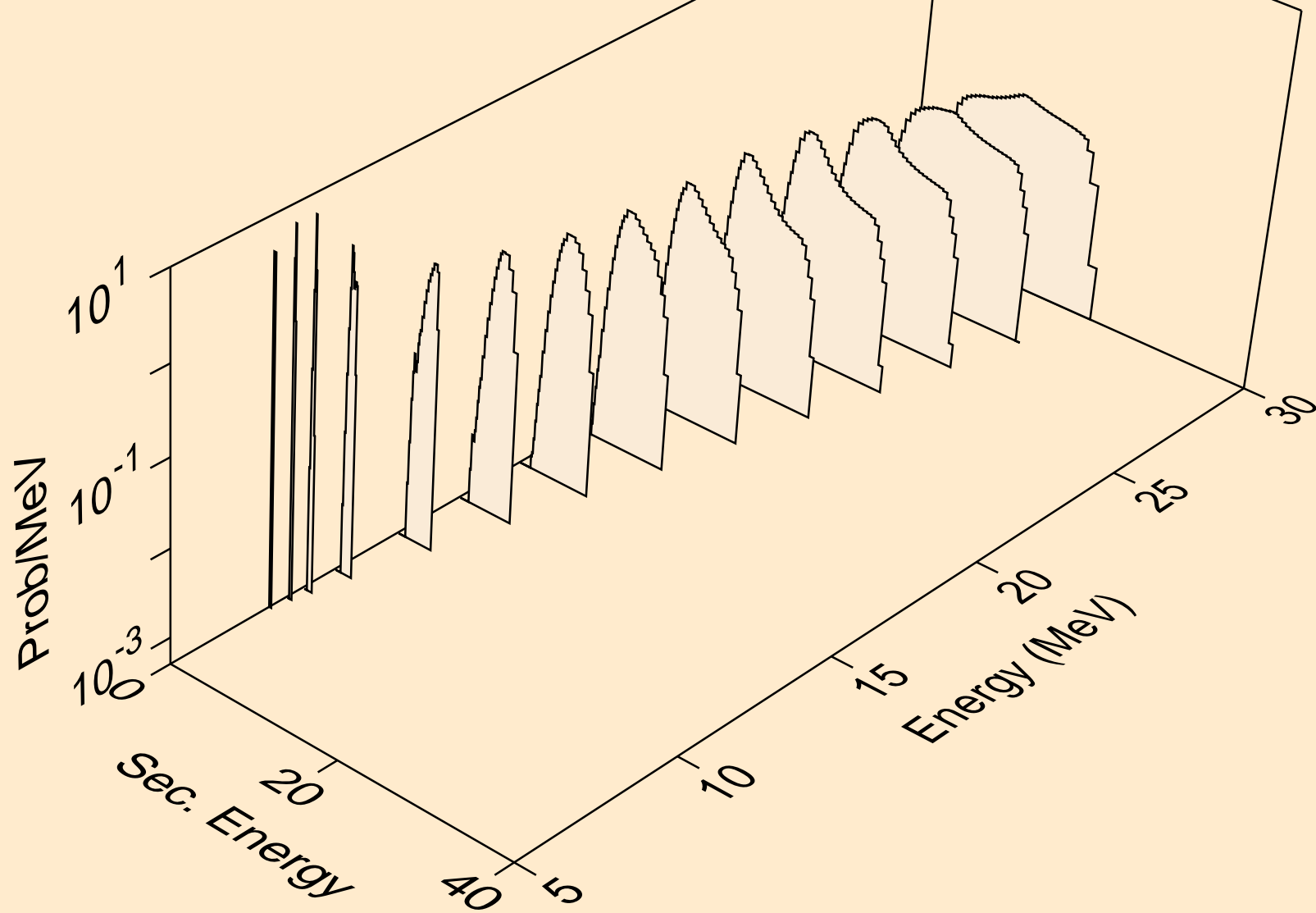
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Particle production cross sections



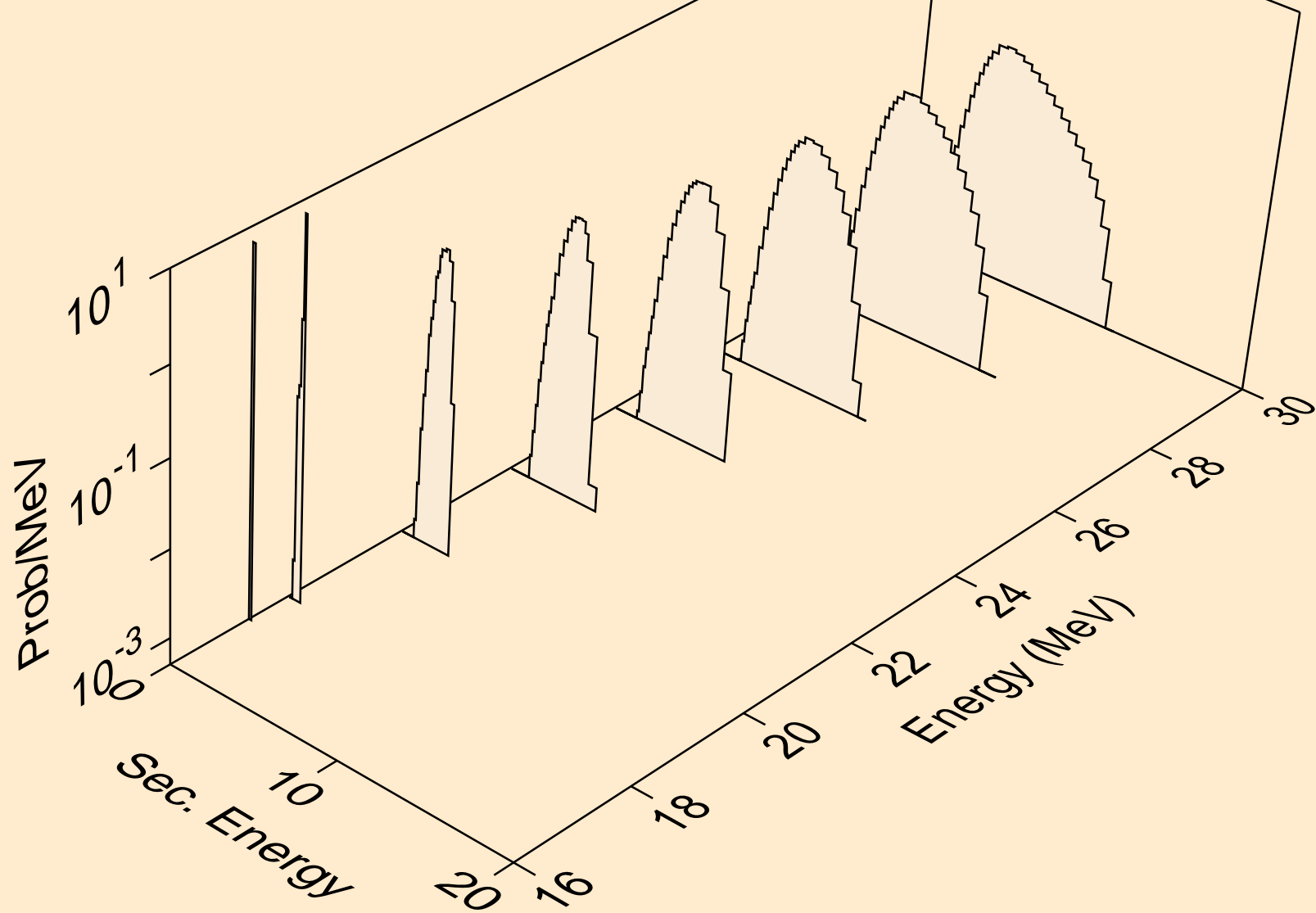
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



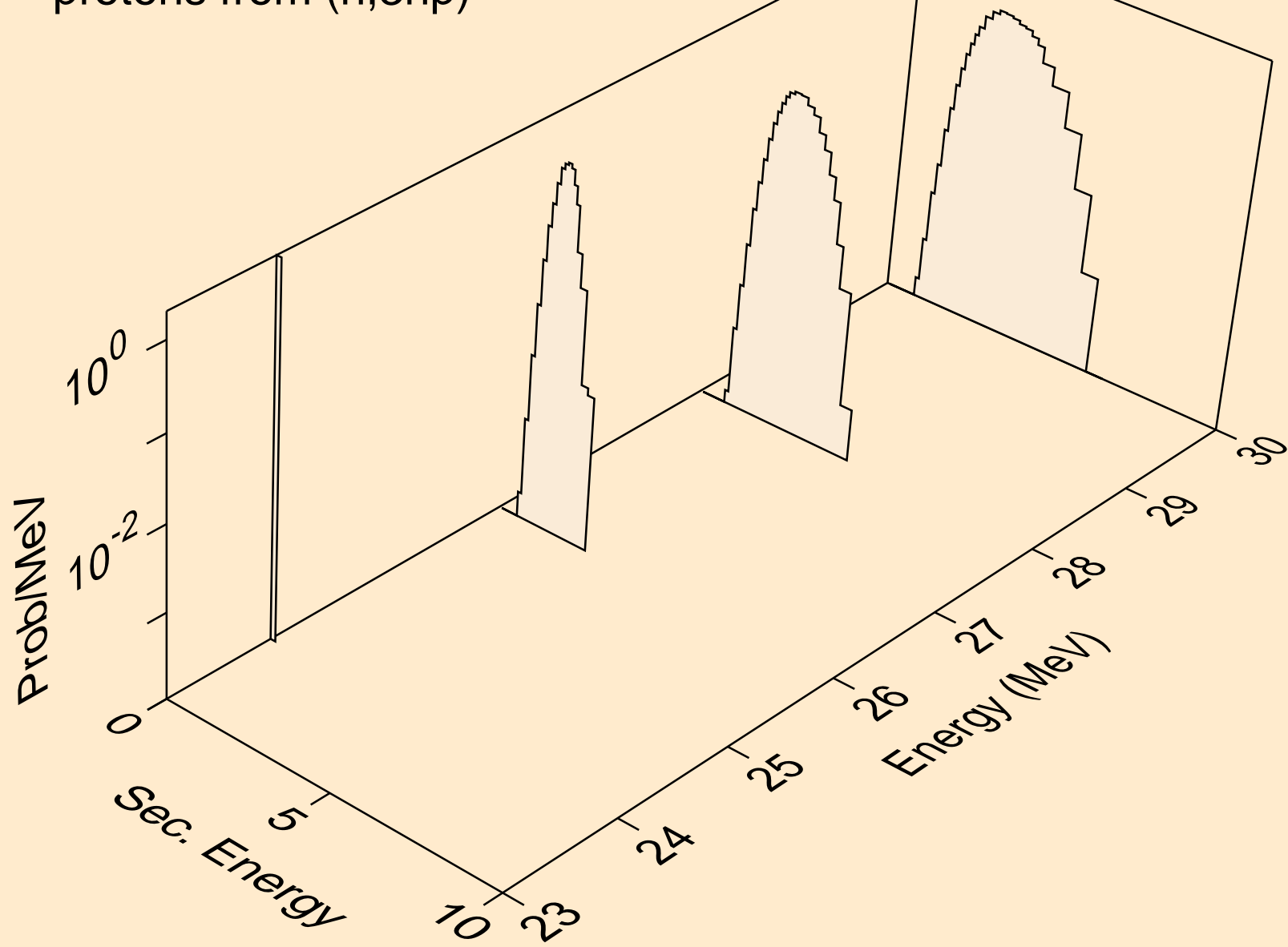
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protons from (n,n\*)p



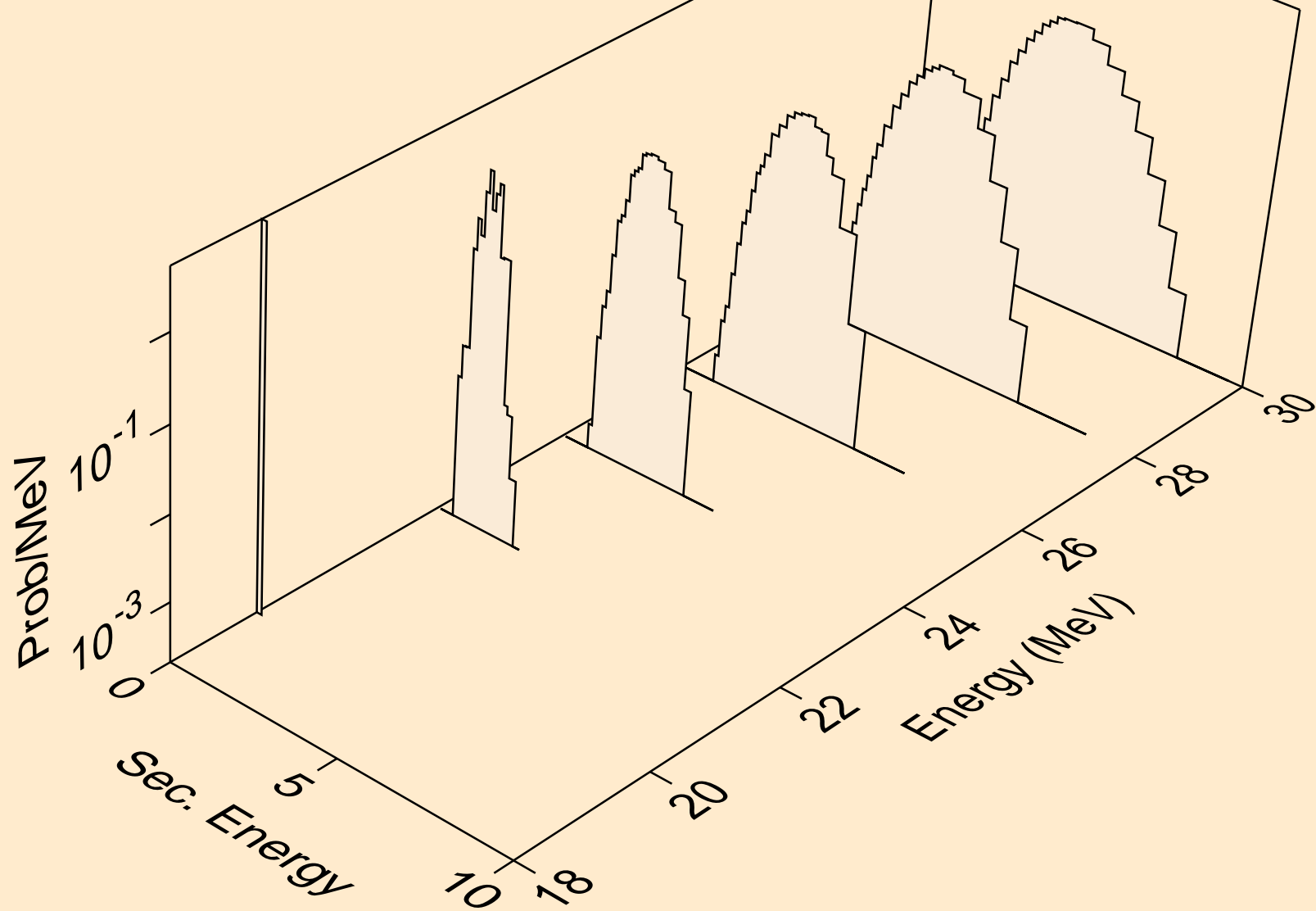
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protons from (n,2np)



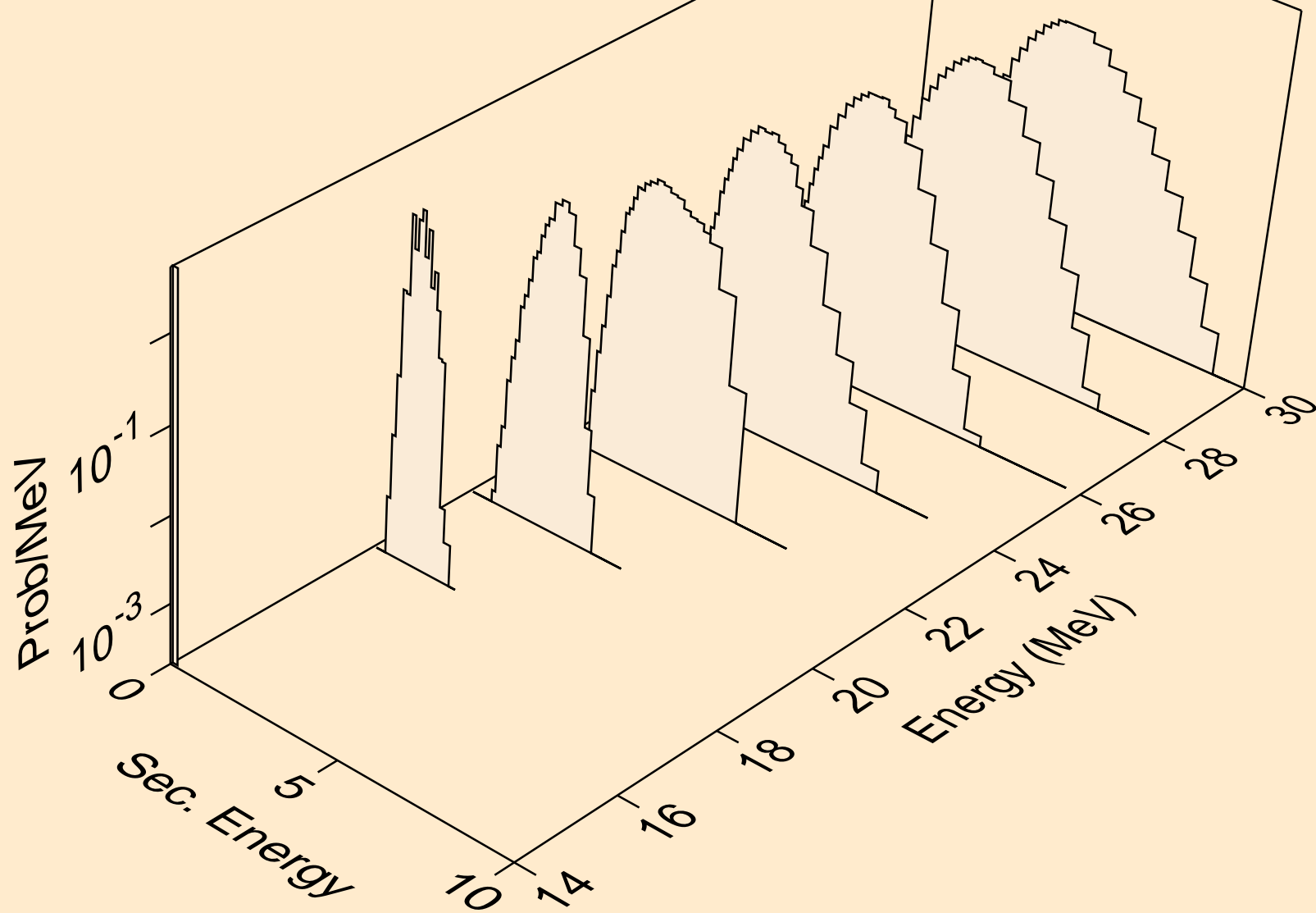
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protons from (n,3np)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

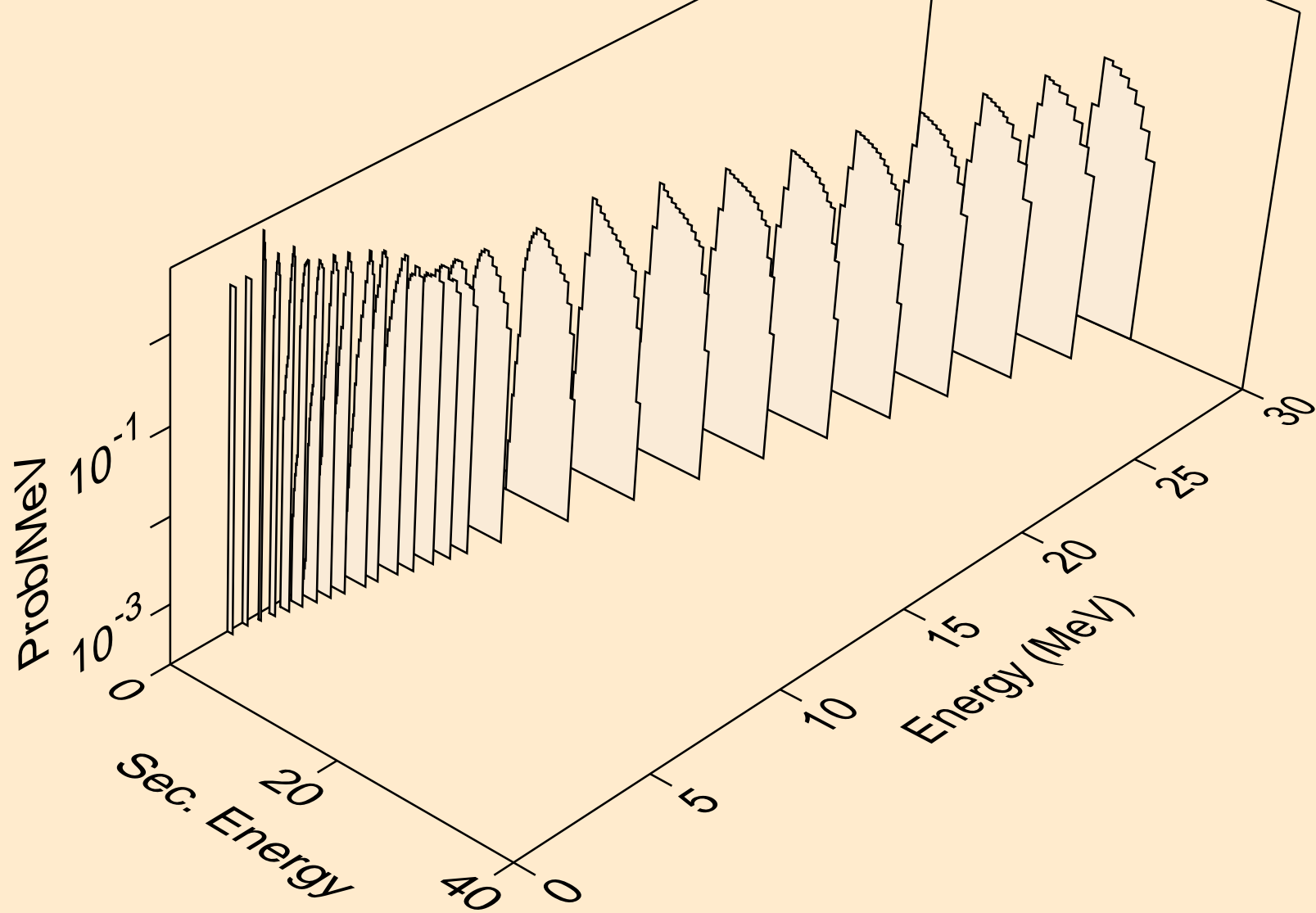


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protons from (n,npa)

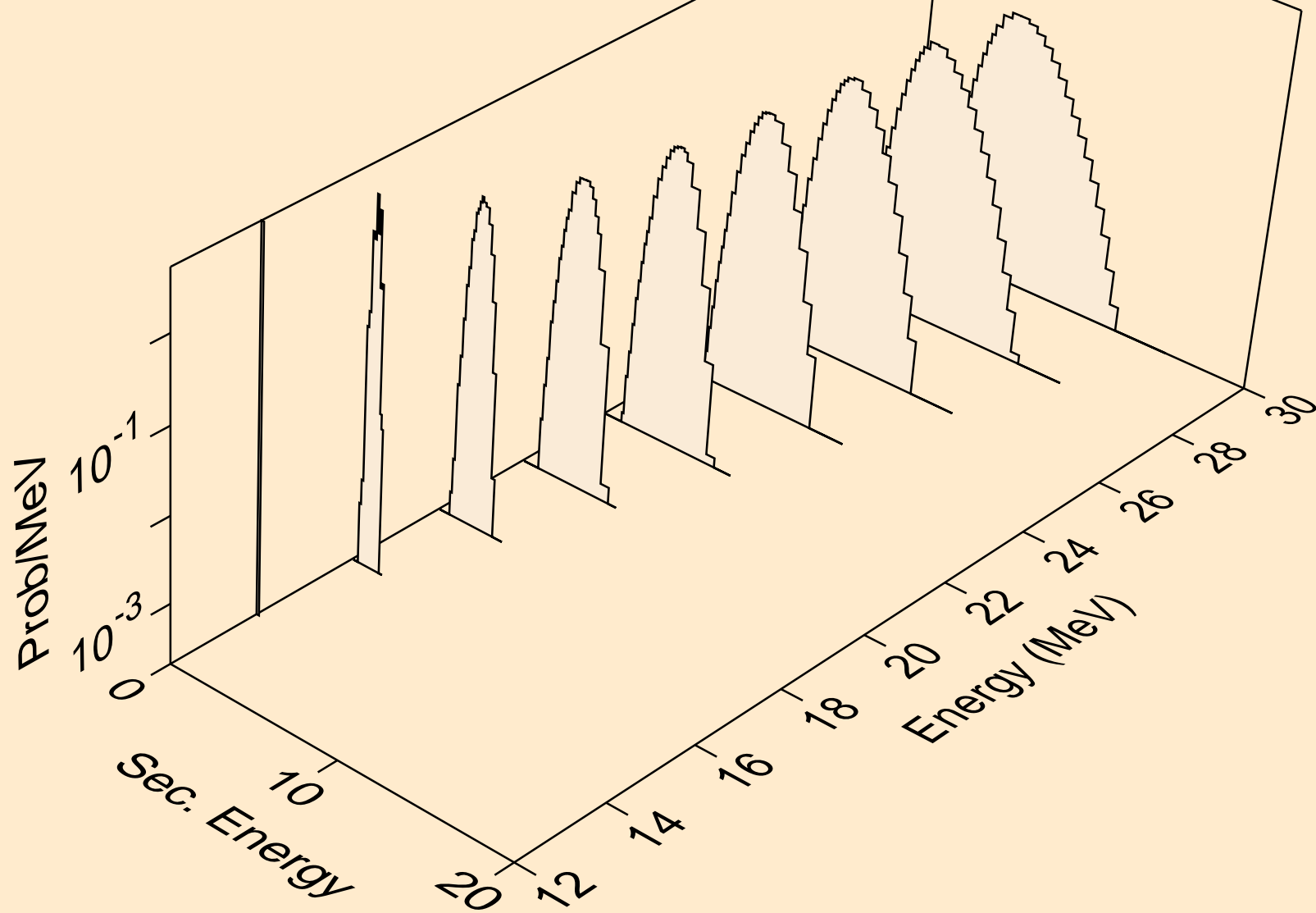




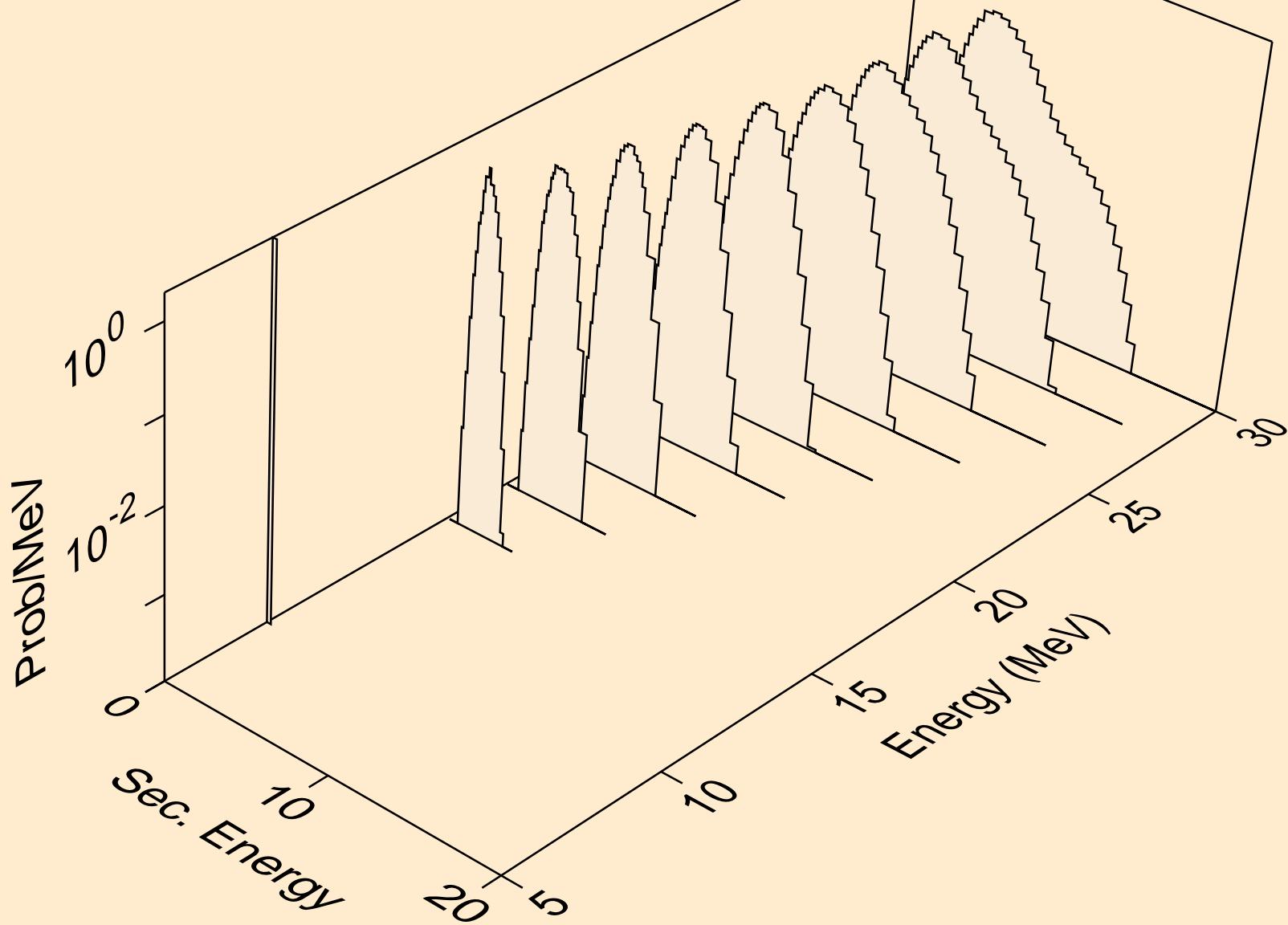
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protons from (n,p)



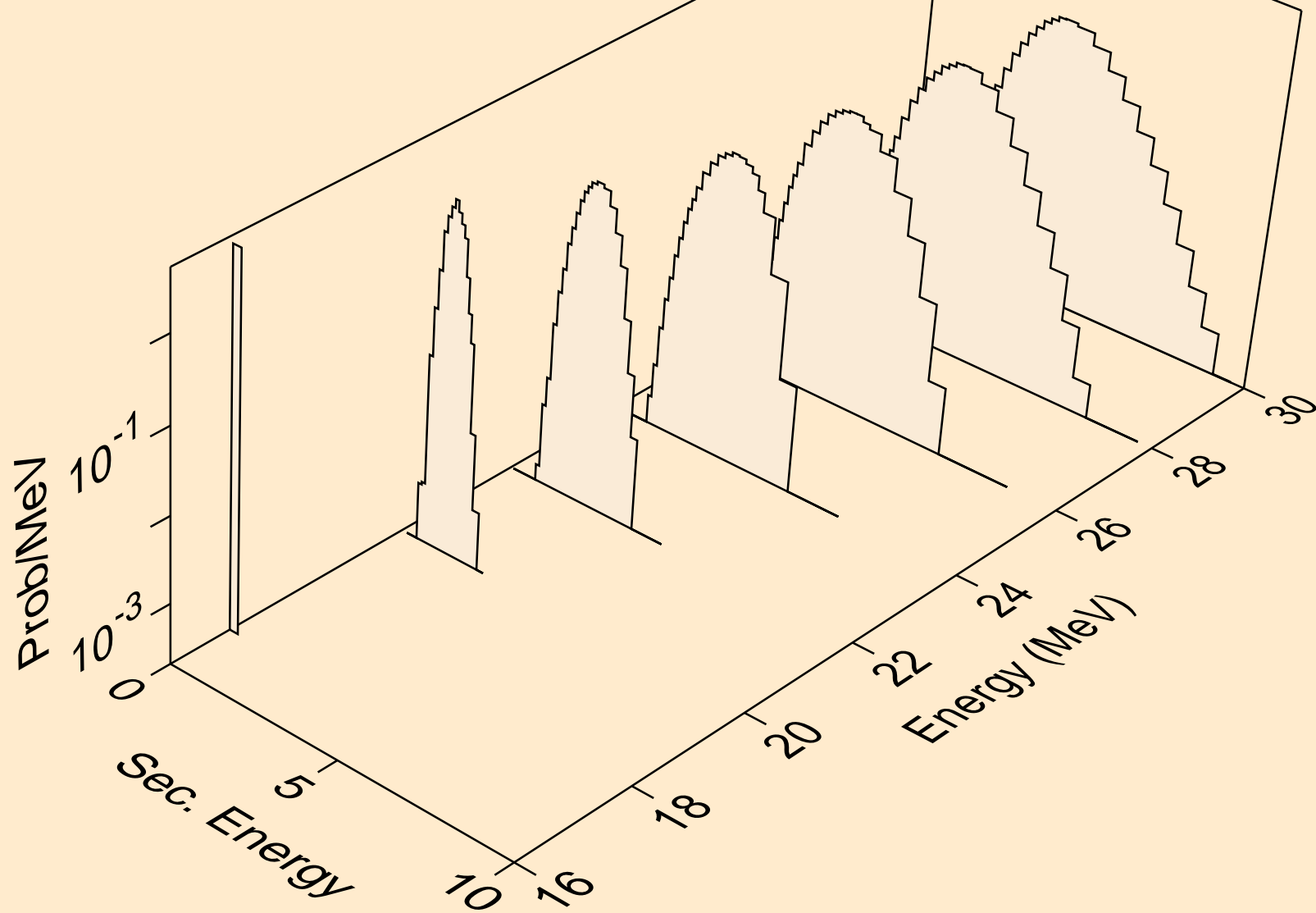
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protons from (n,2p)



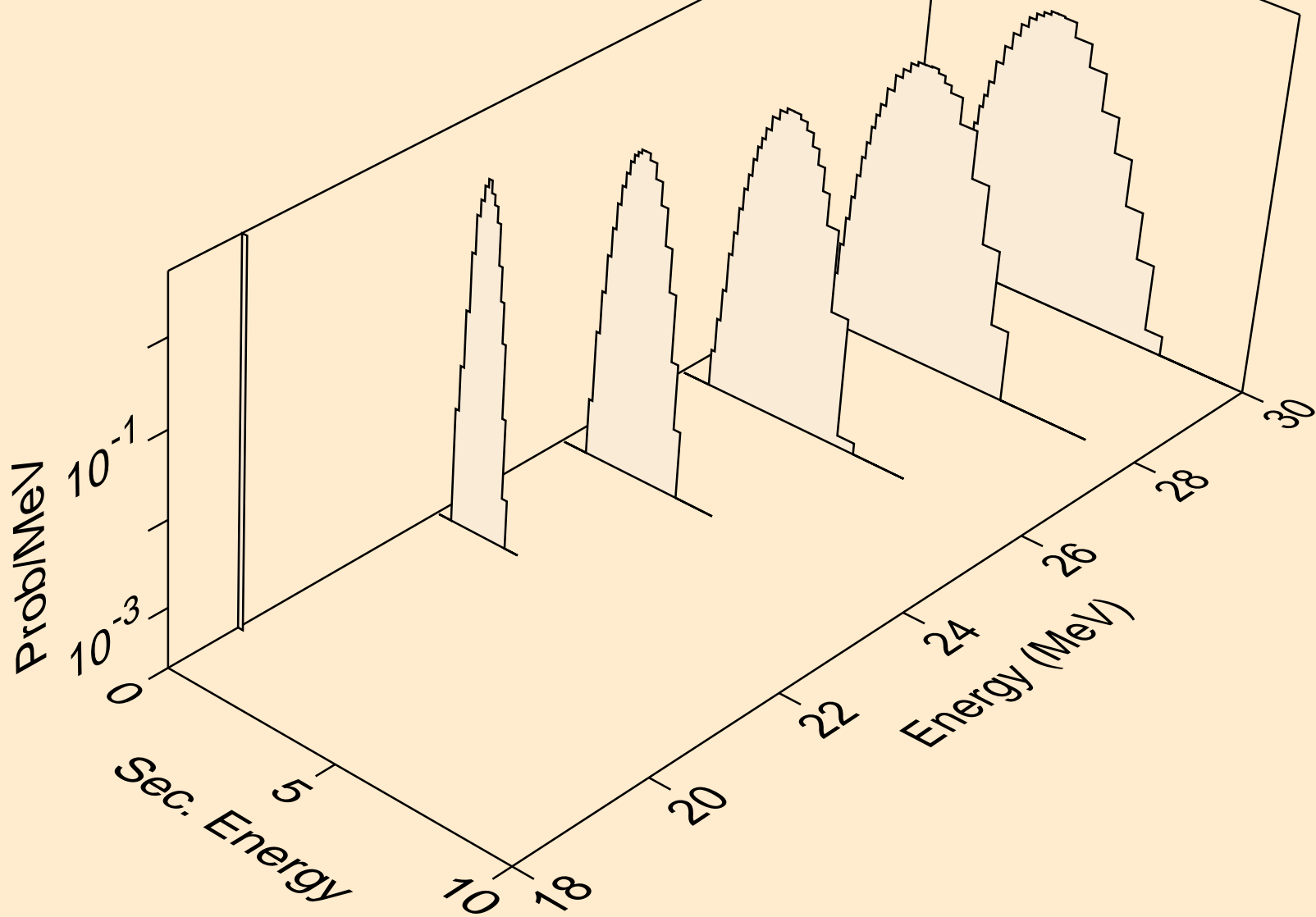
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protons from (n,p)



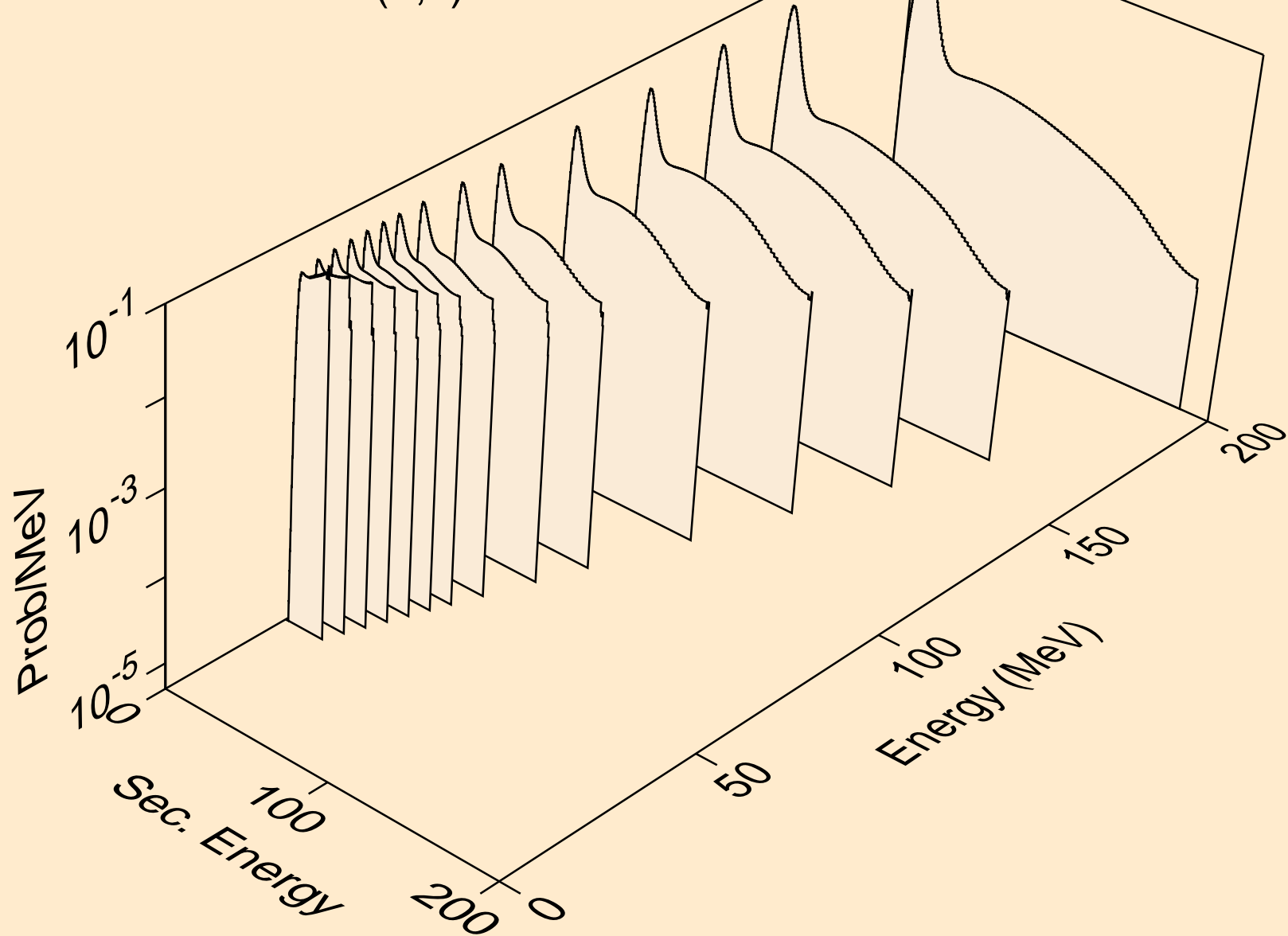
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protons from (n,pd)



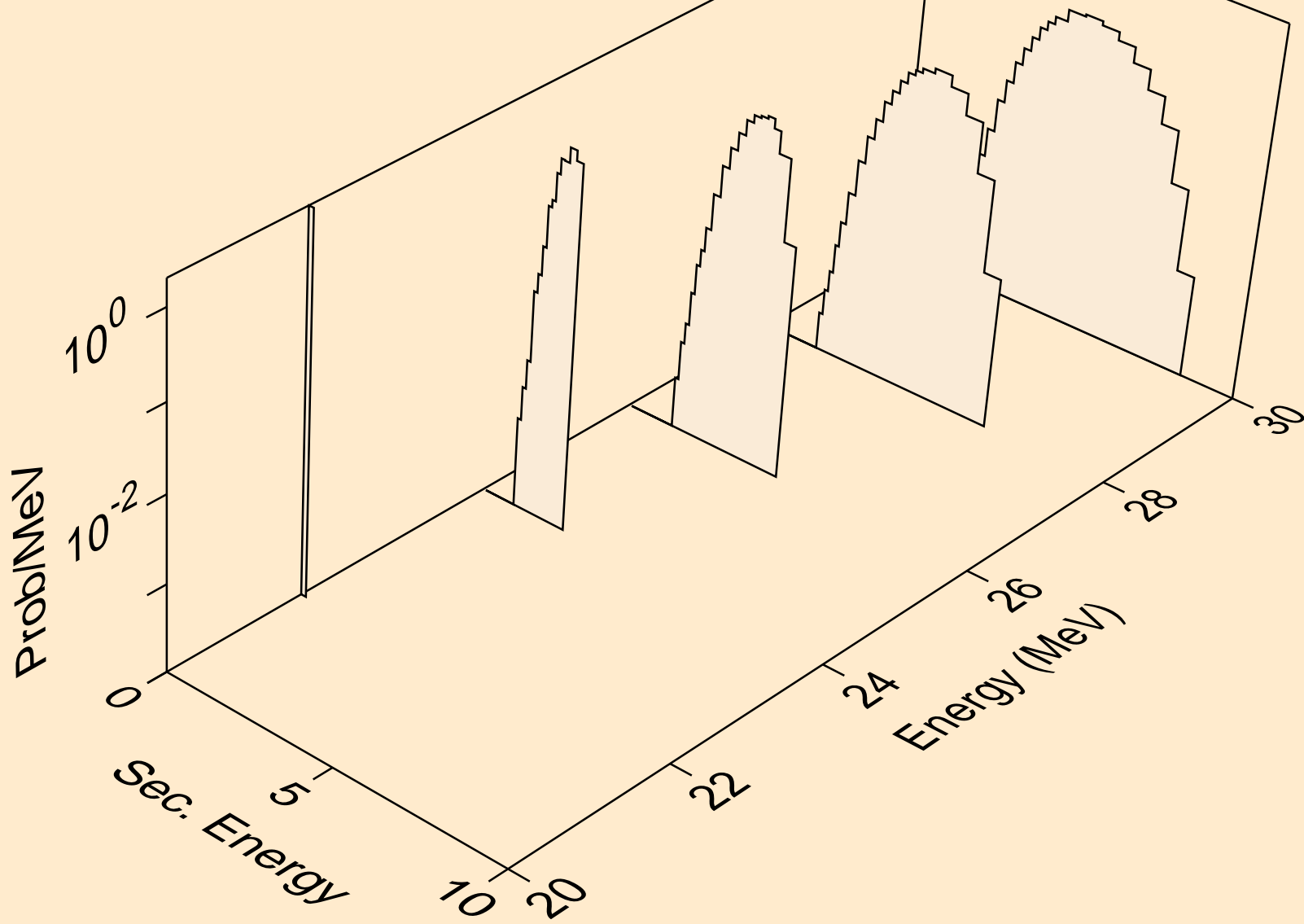
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protons from (n,pt)



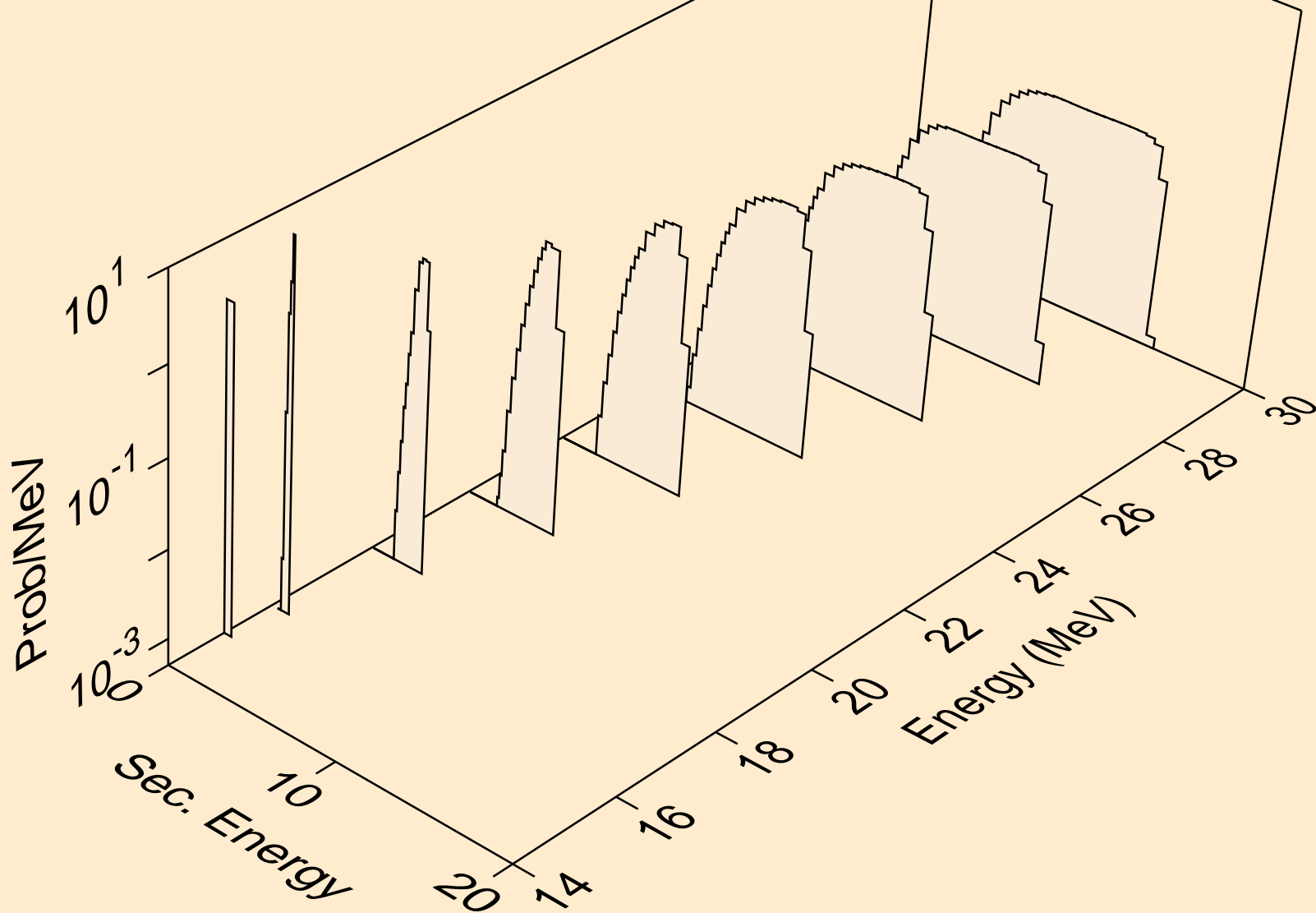
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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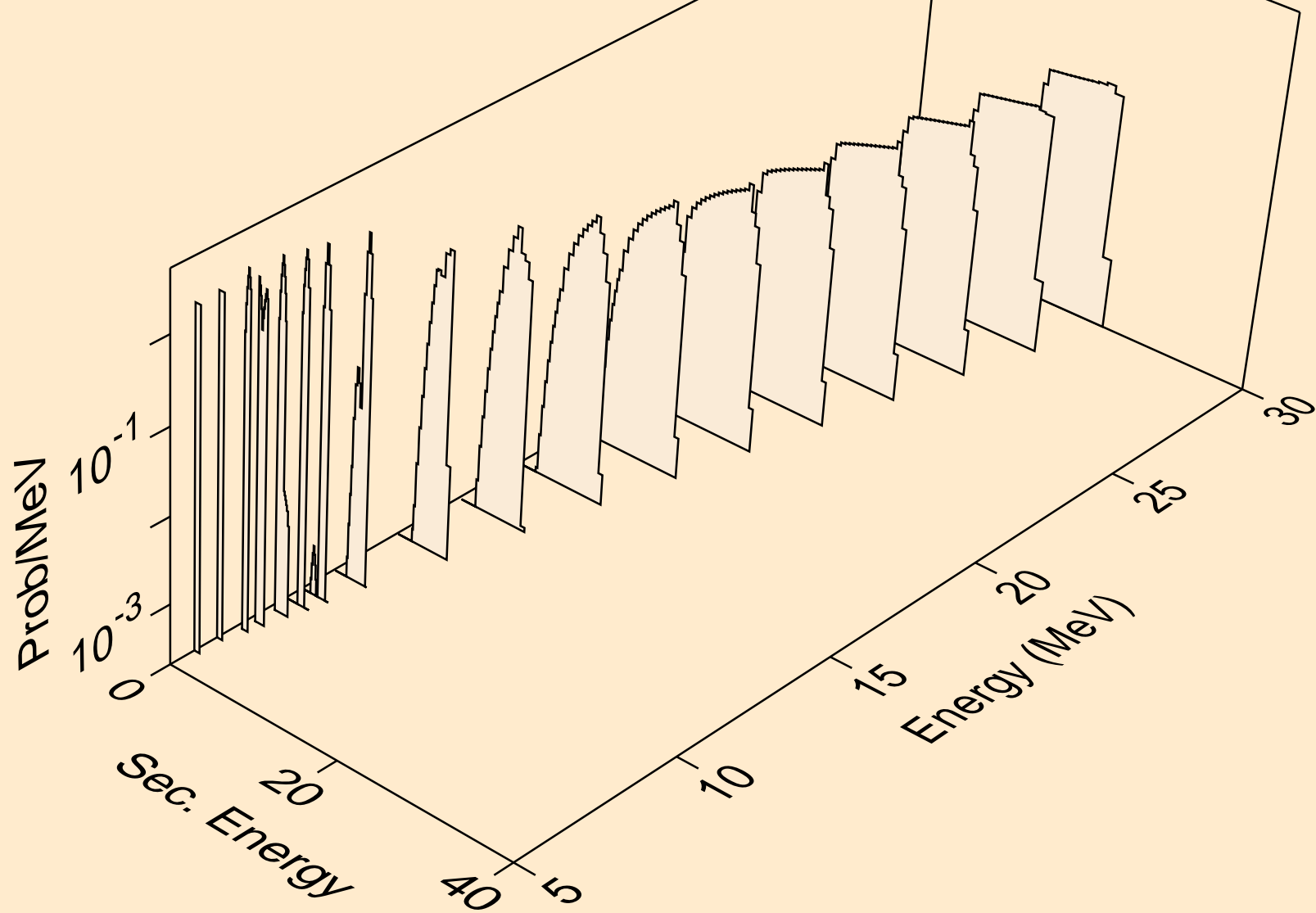


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deuterons from (n,n\*)d

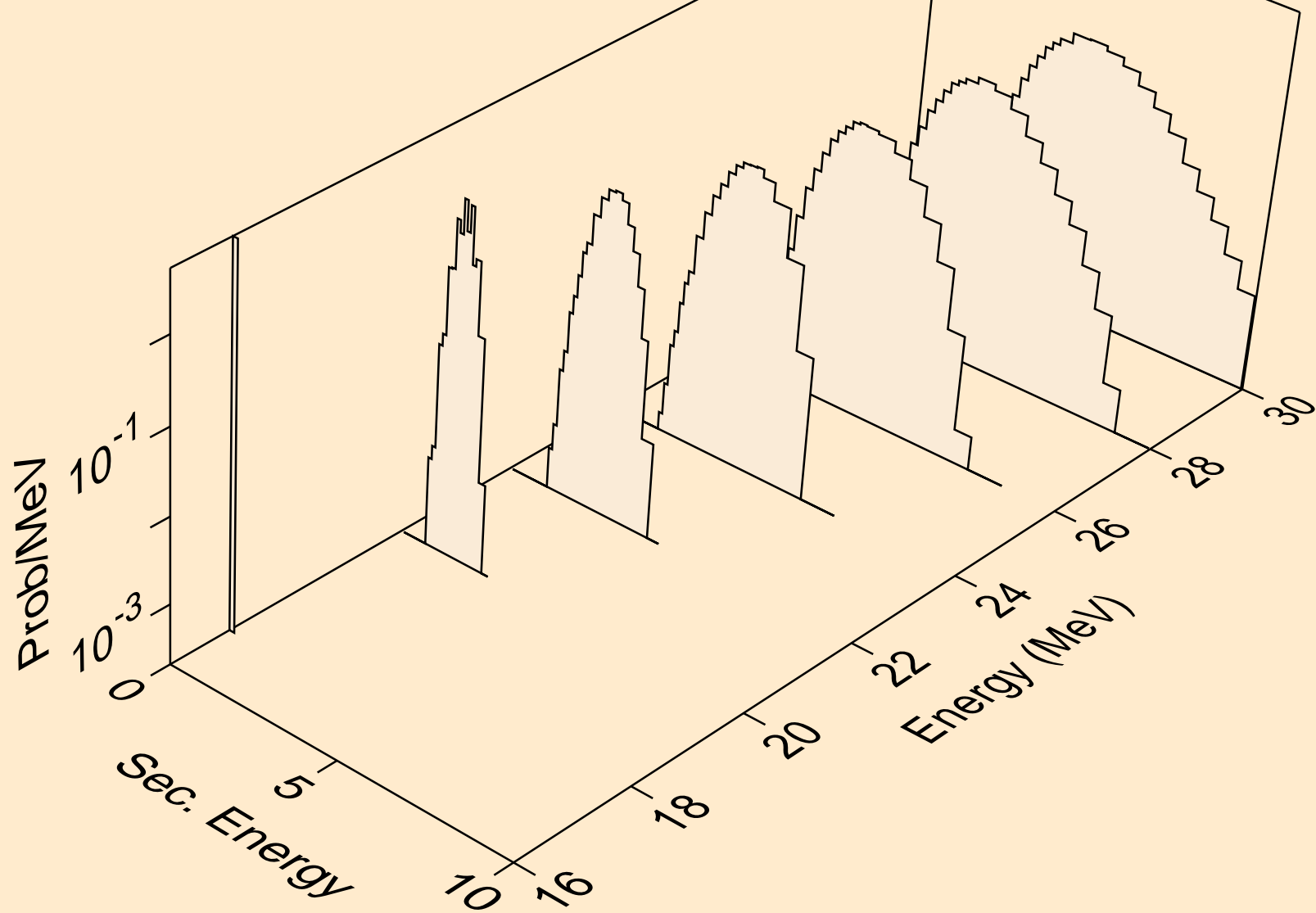




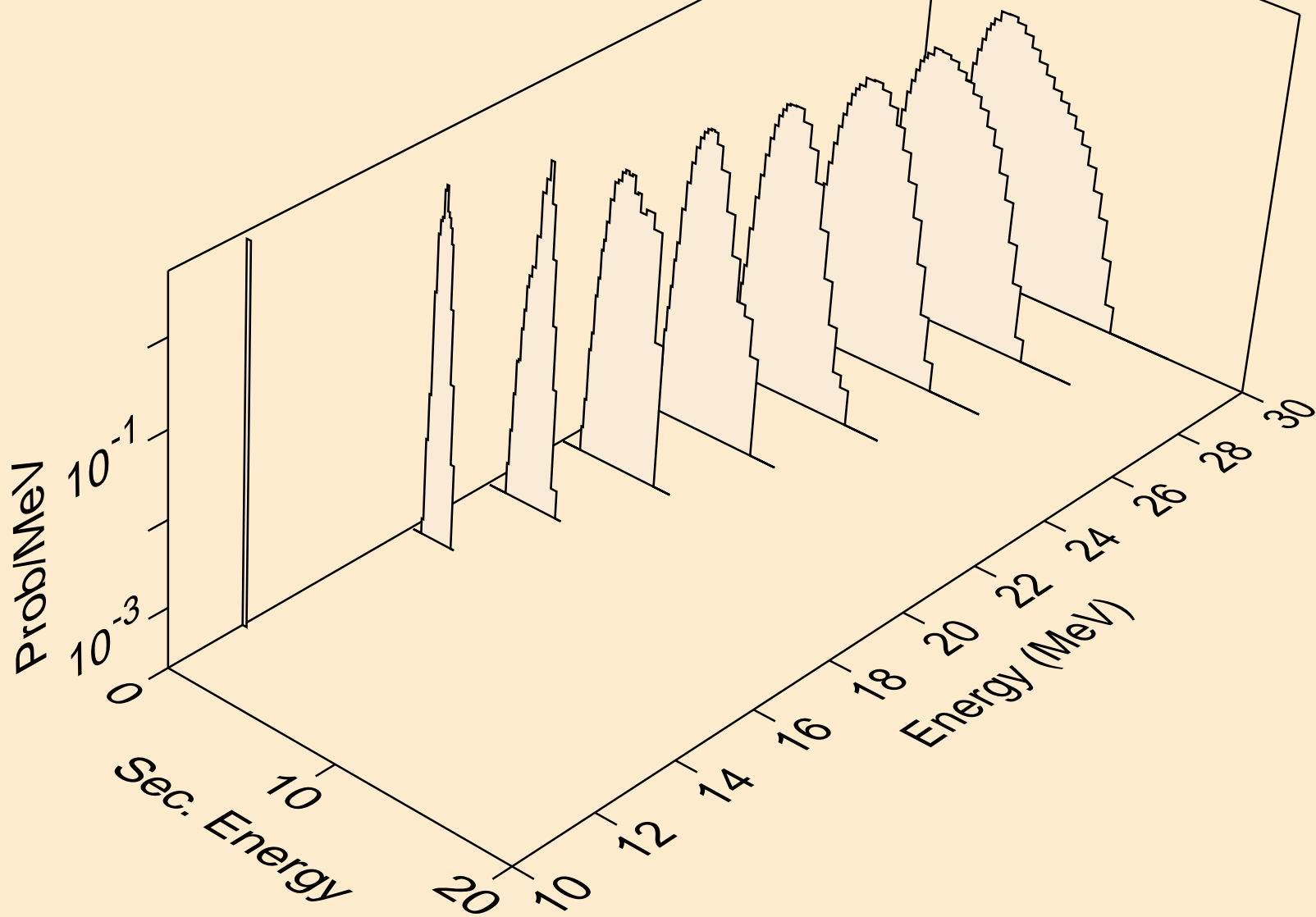
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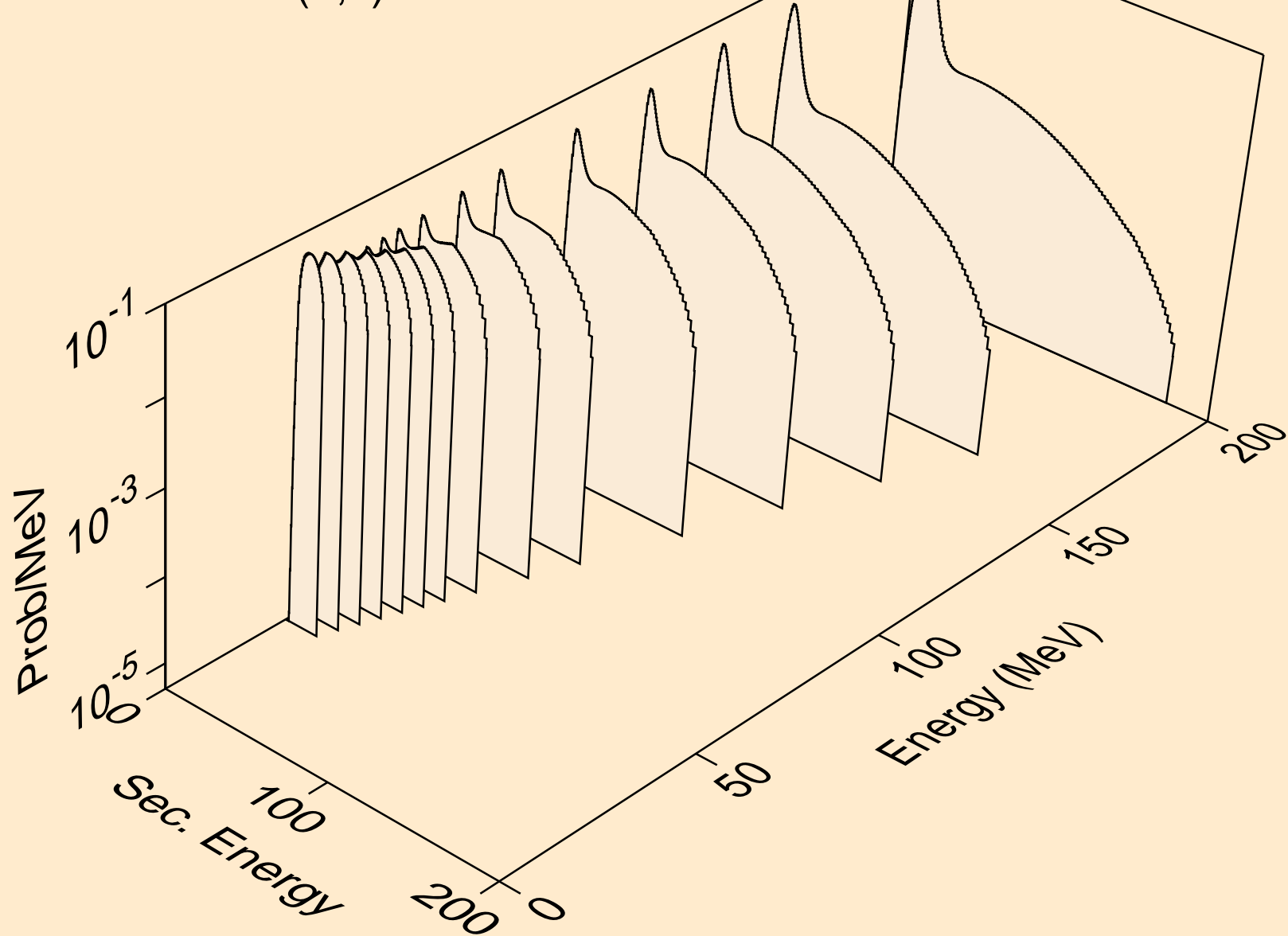
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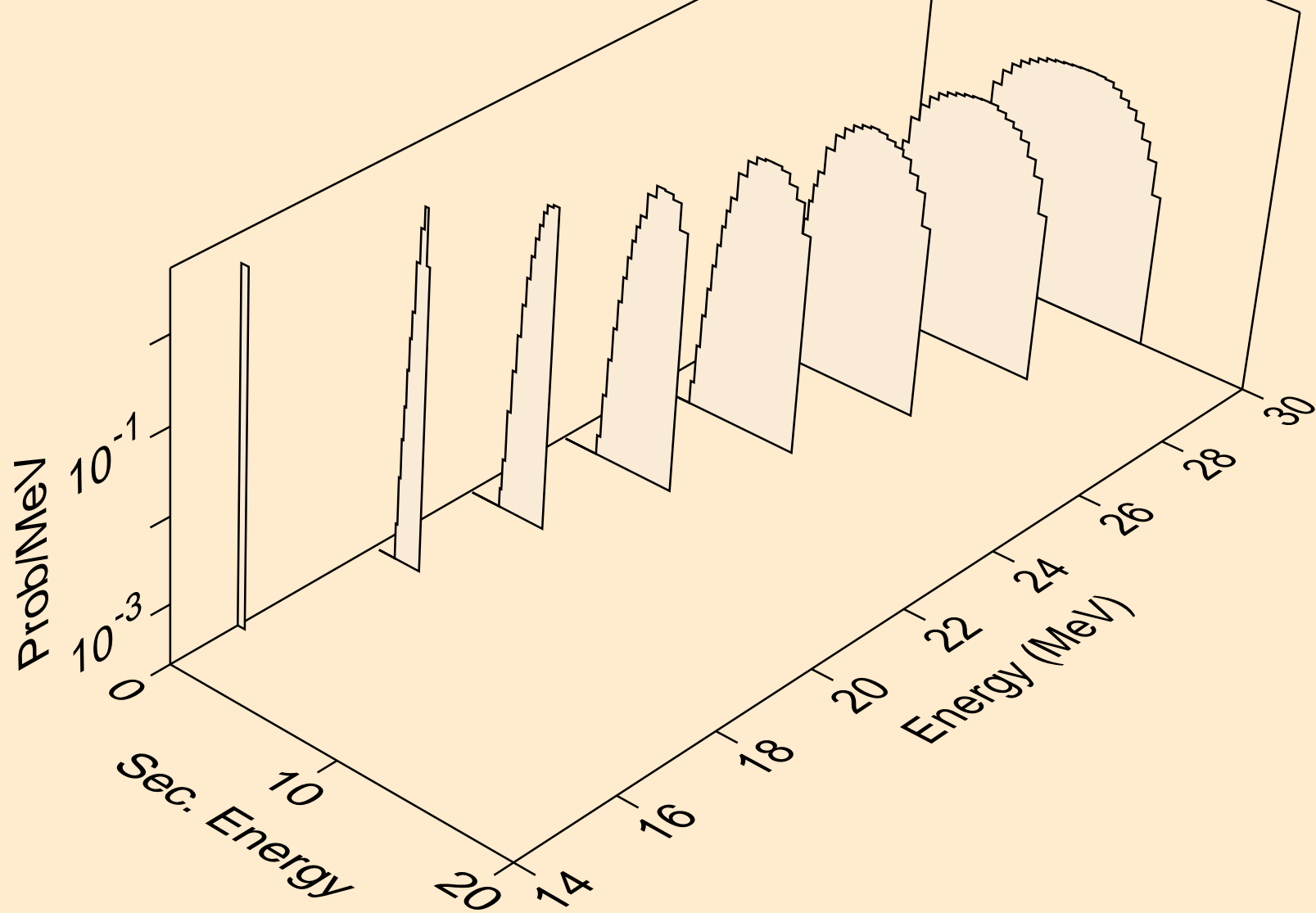
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deuterons from (n,da)



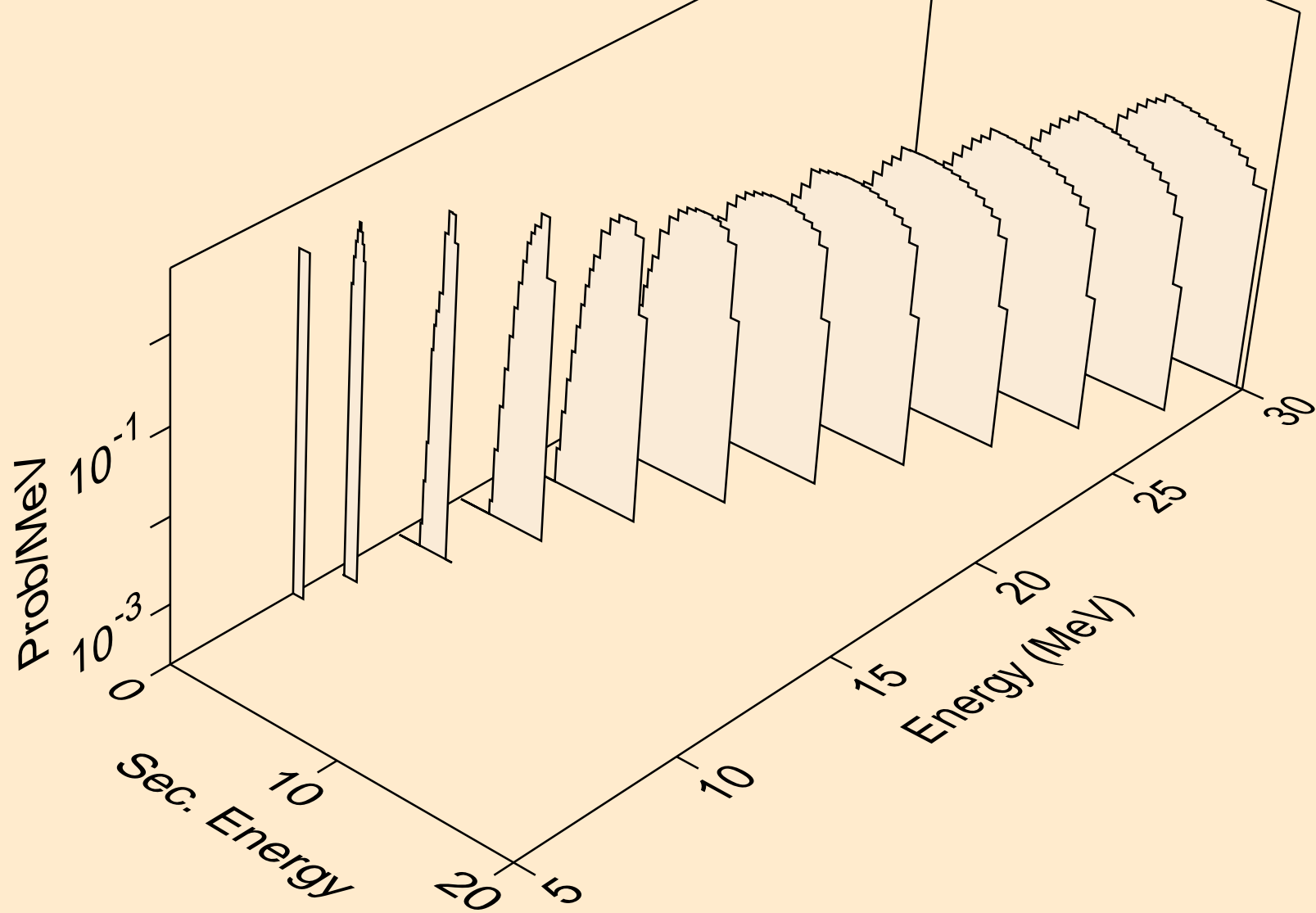
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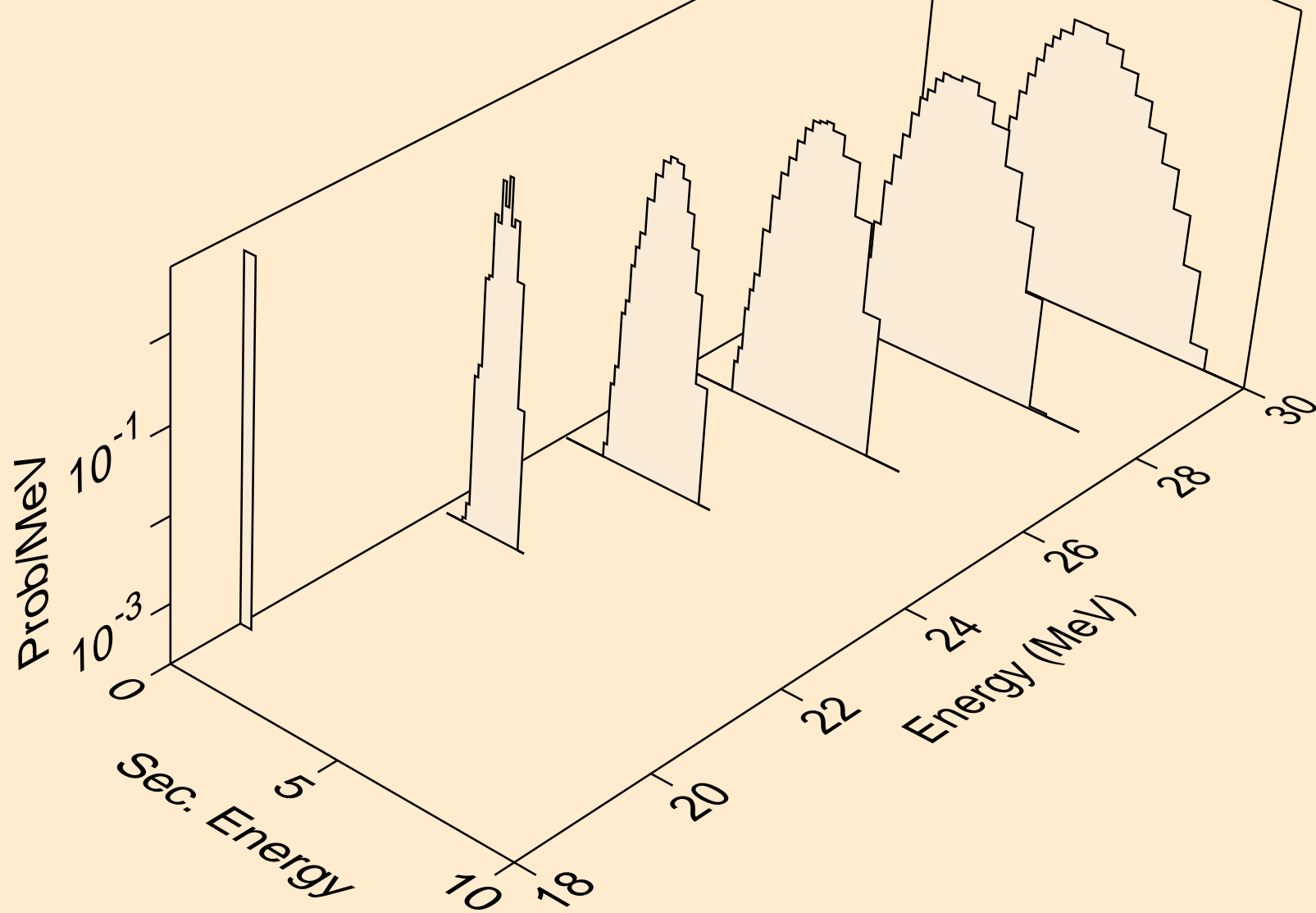
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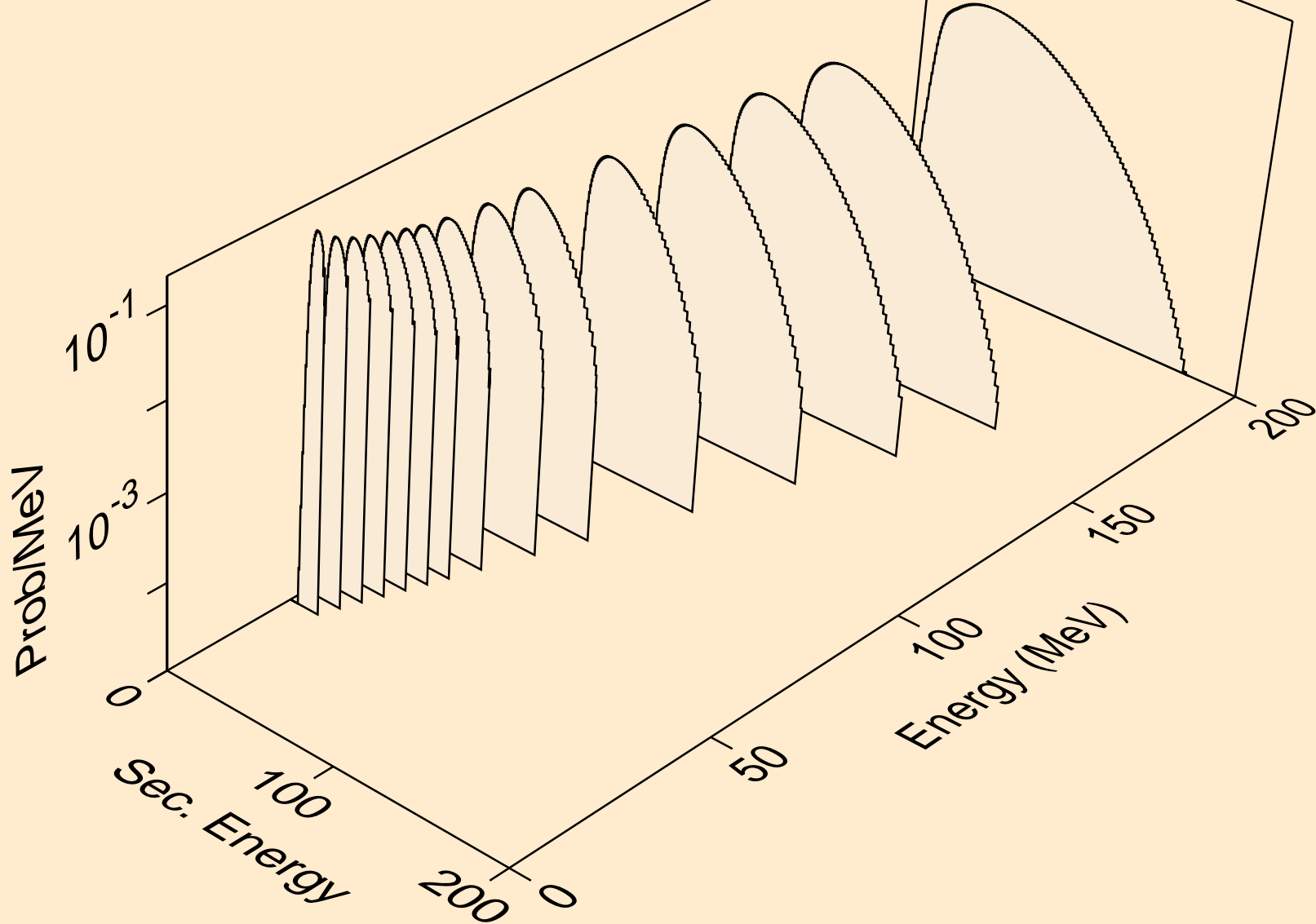
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

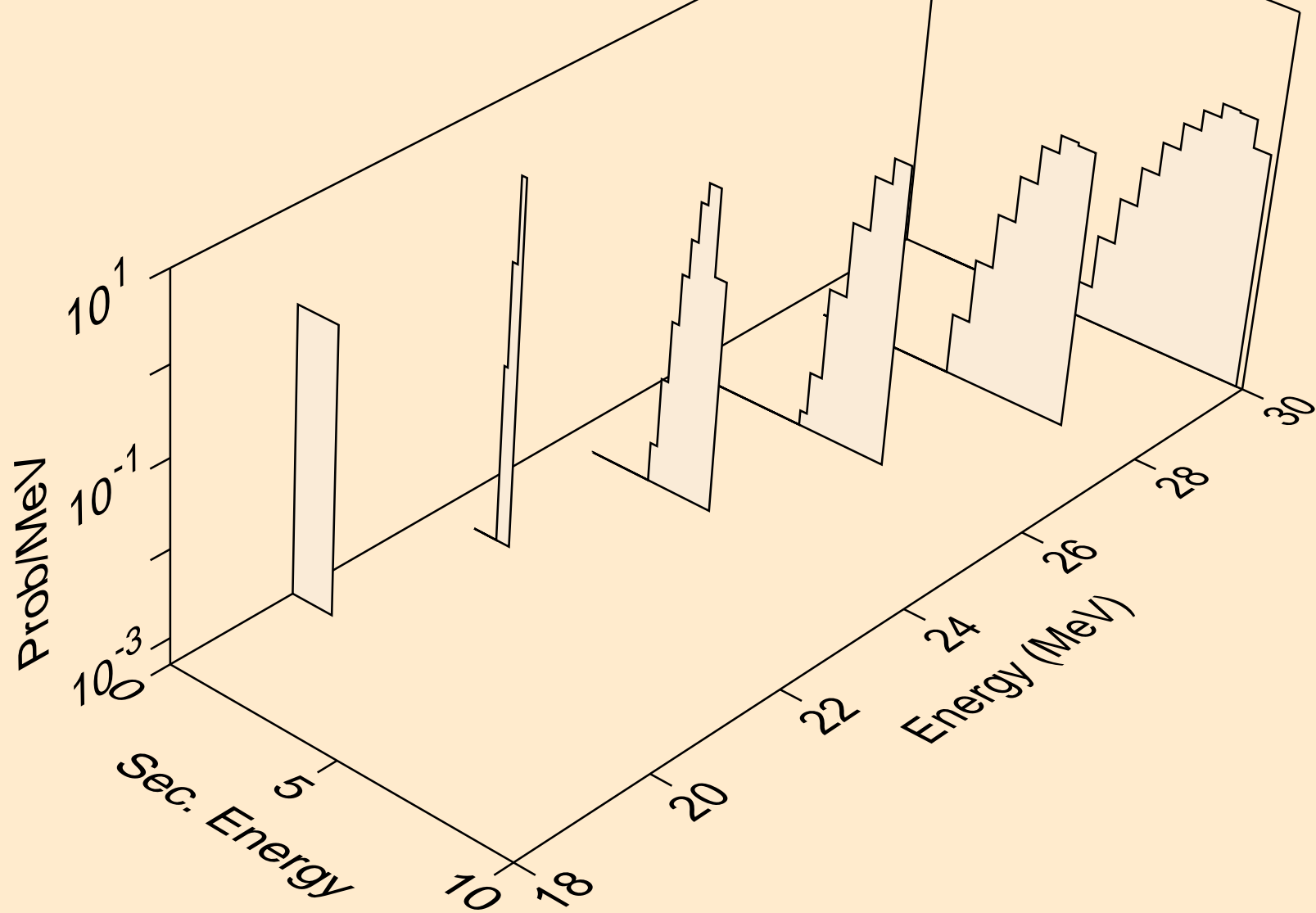


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

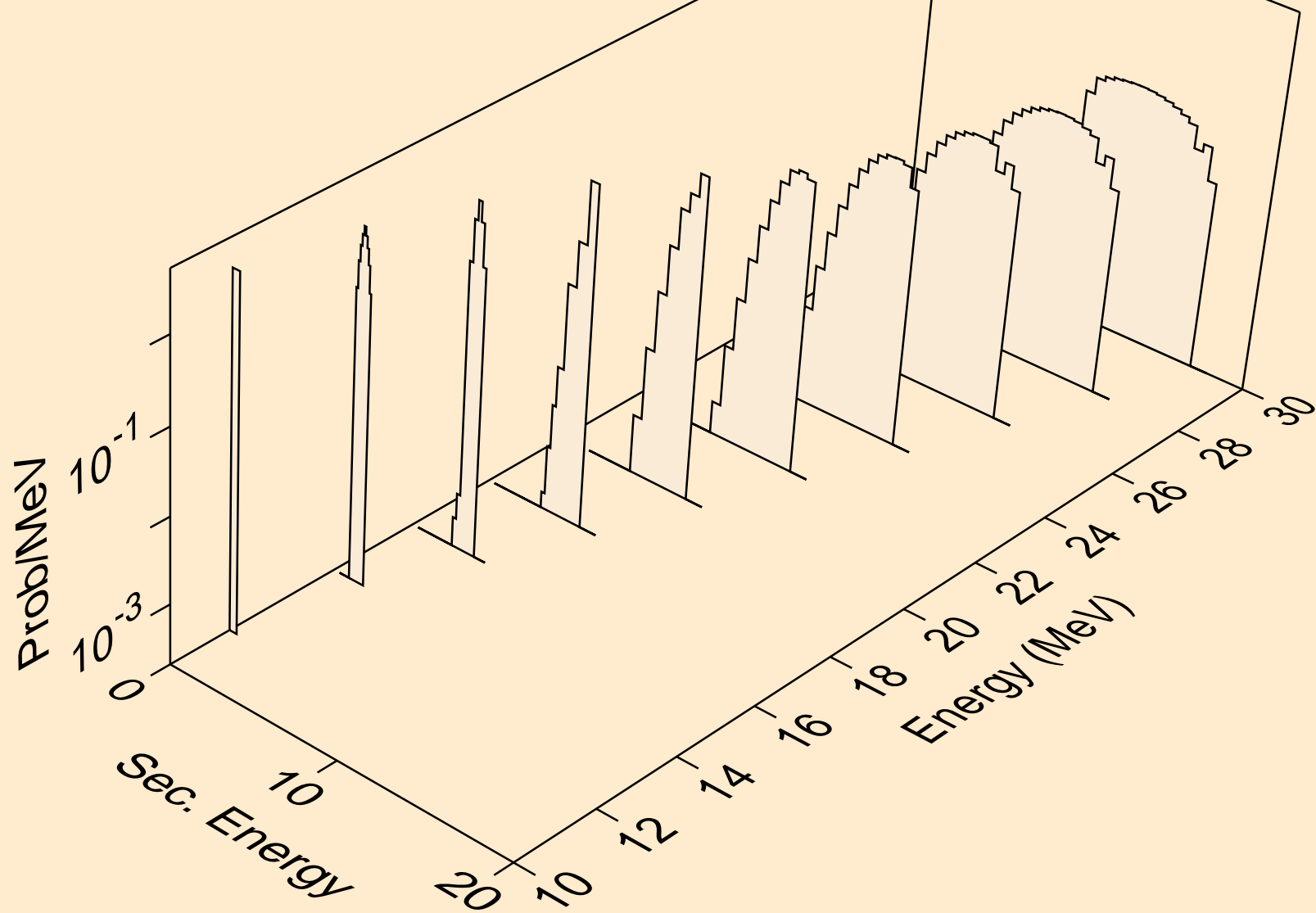




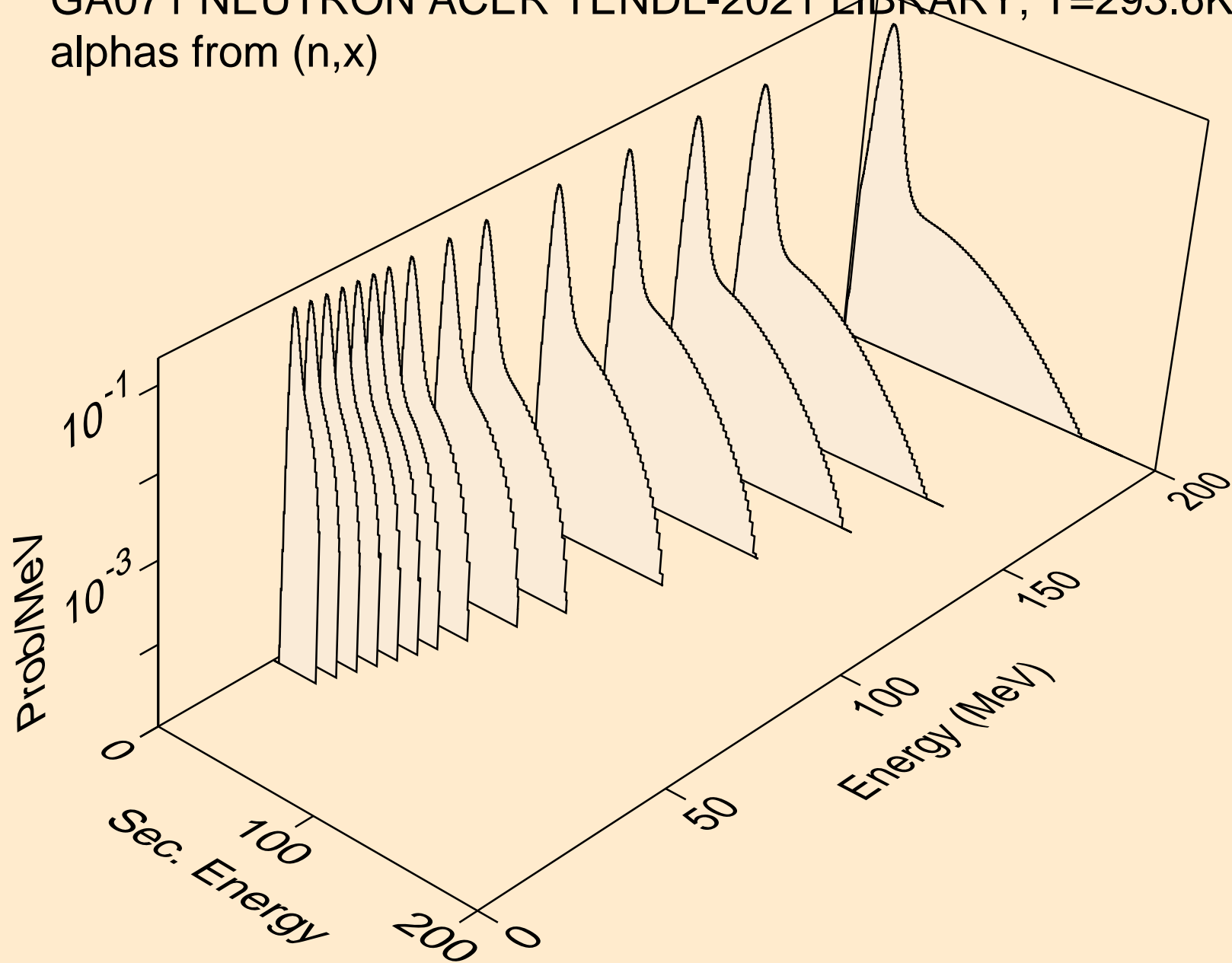
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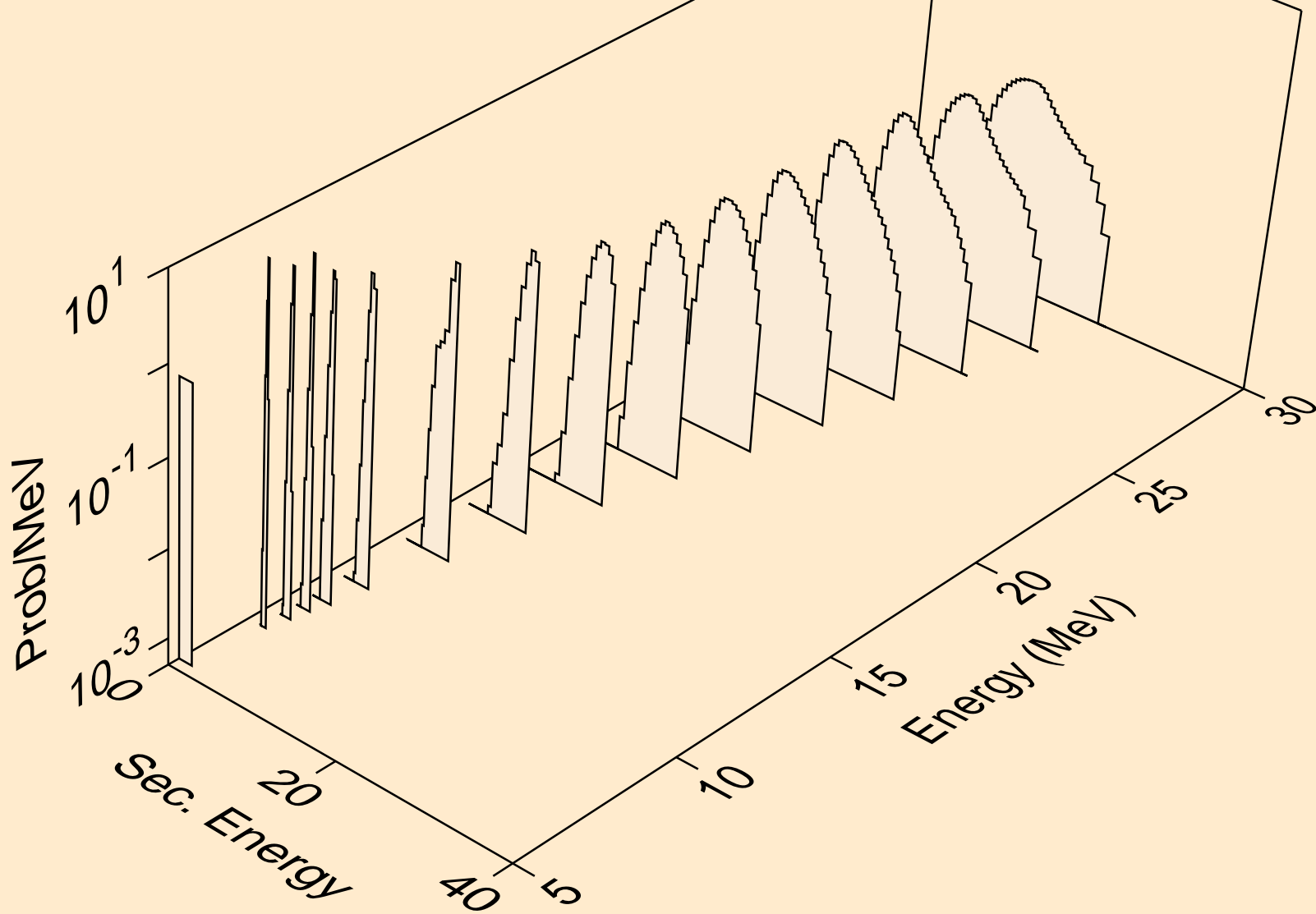
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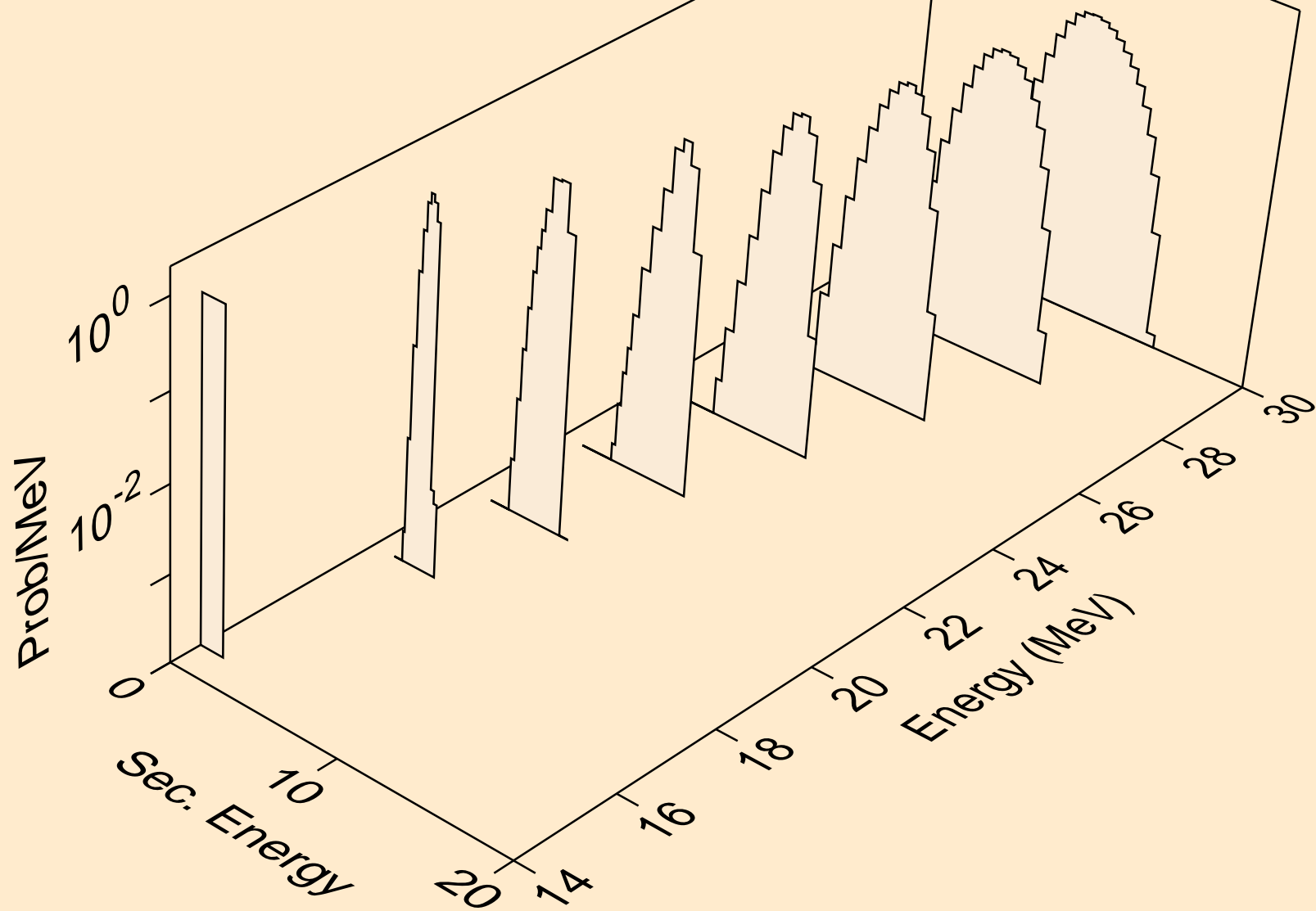
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



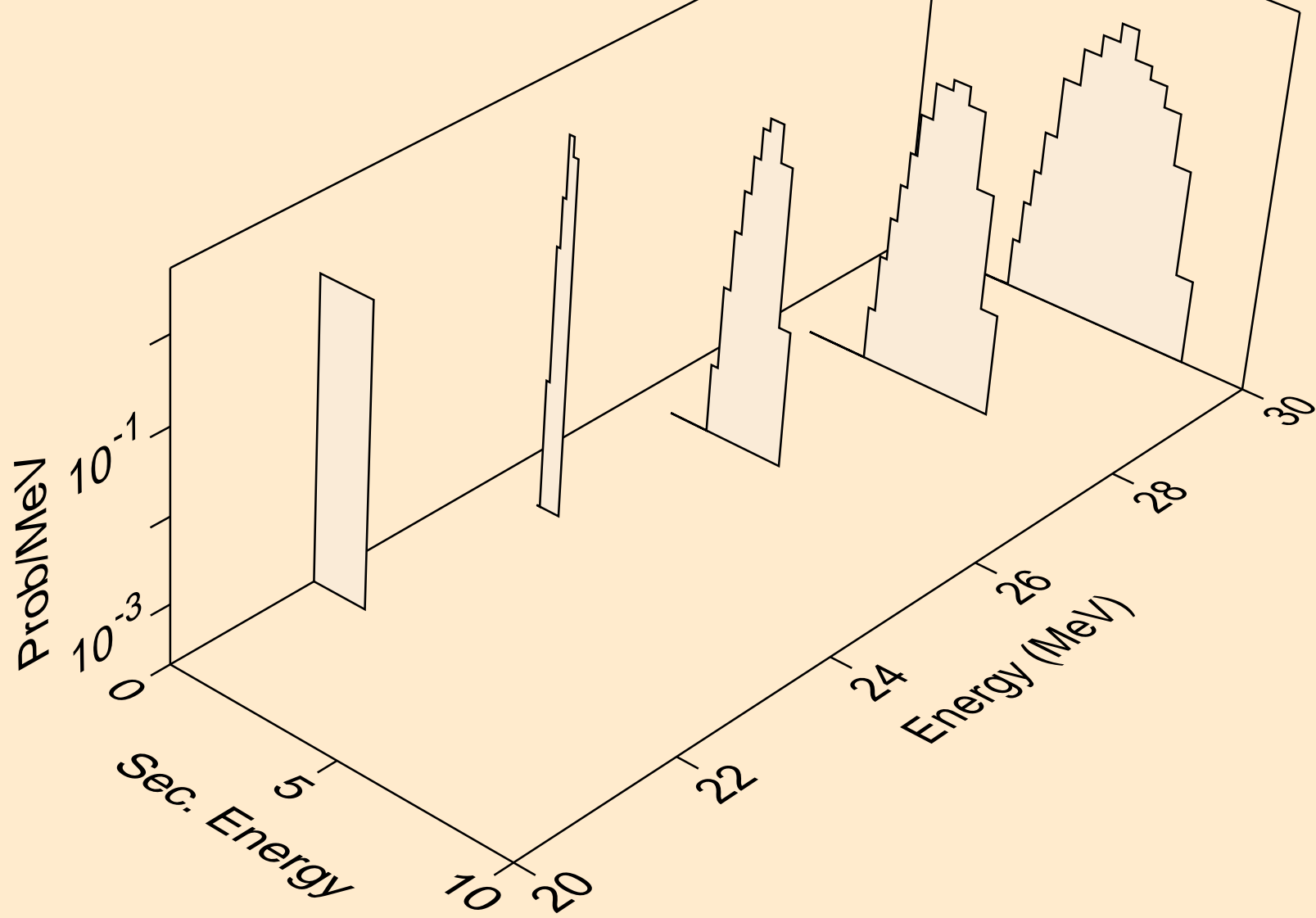
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



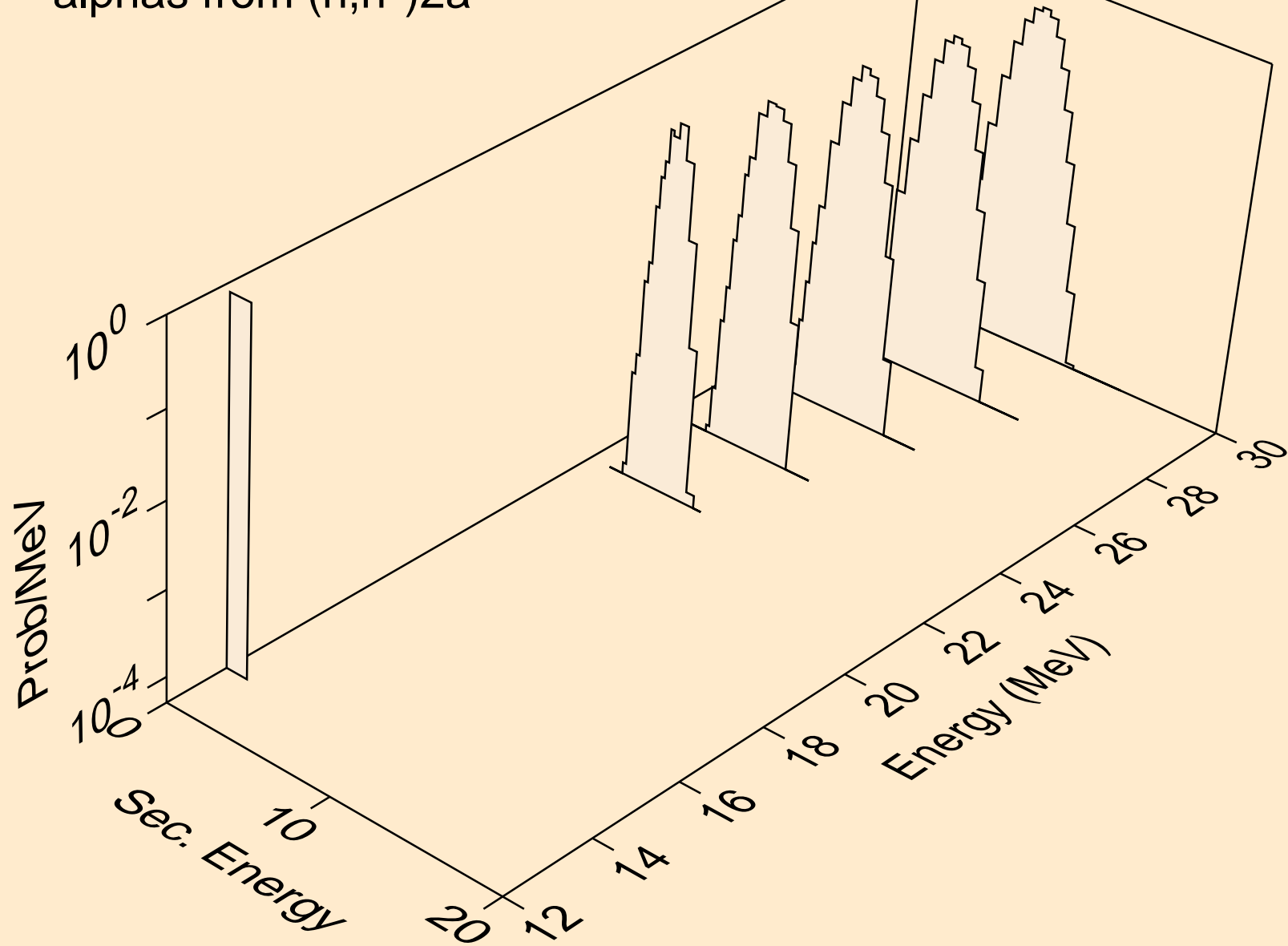
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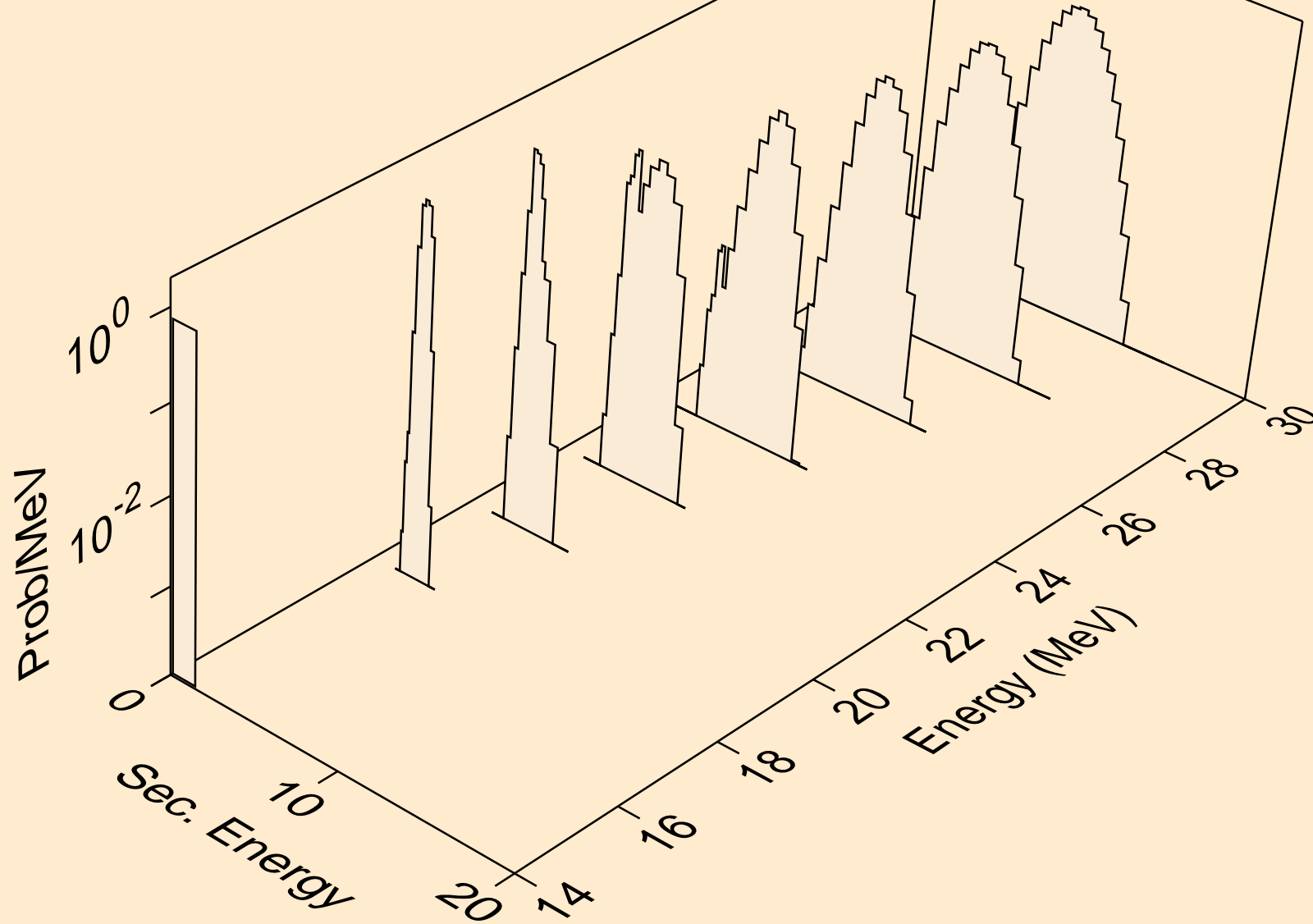
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

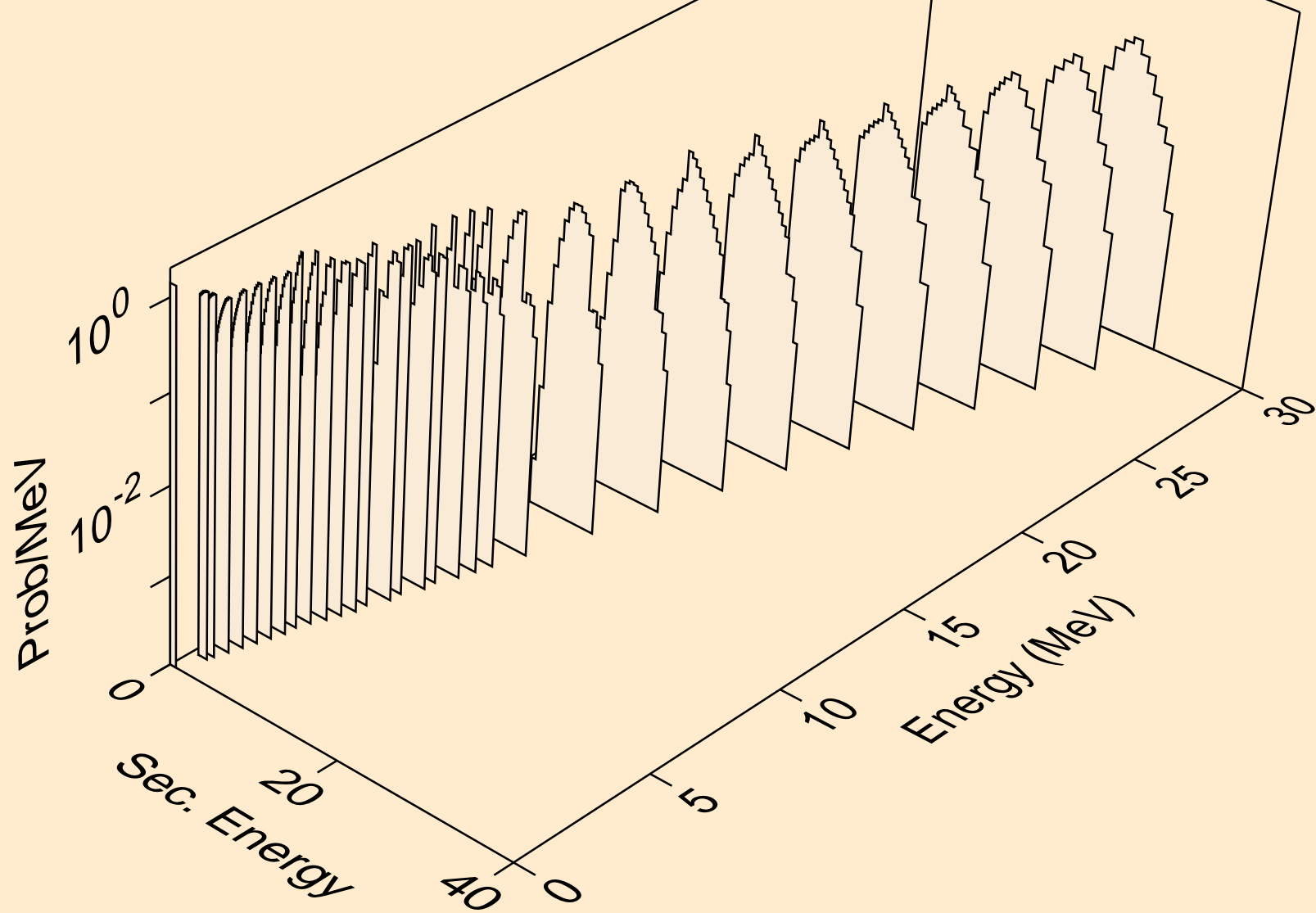


GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

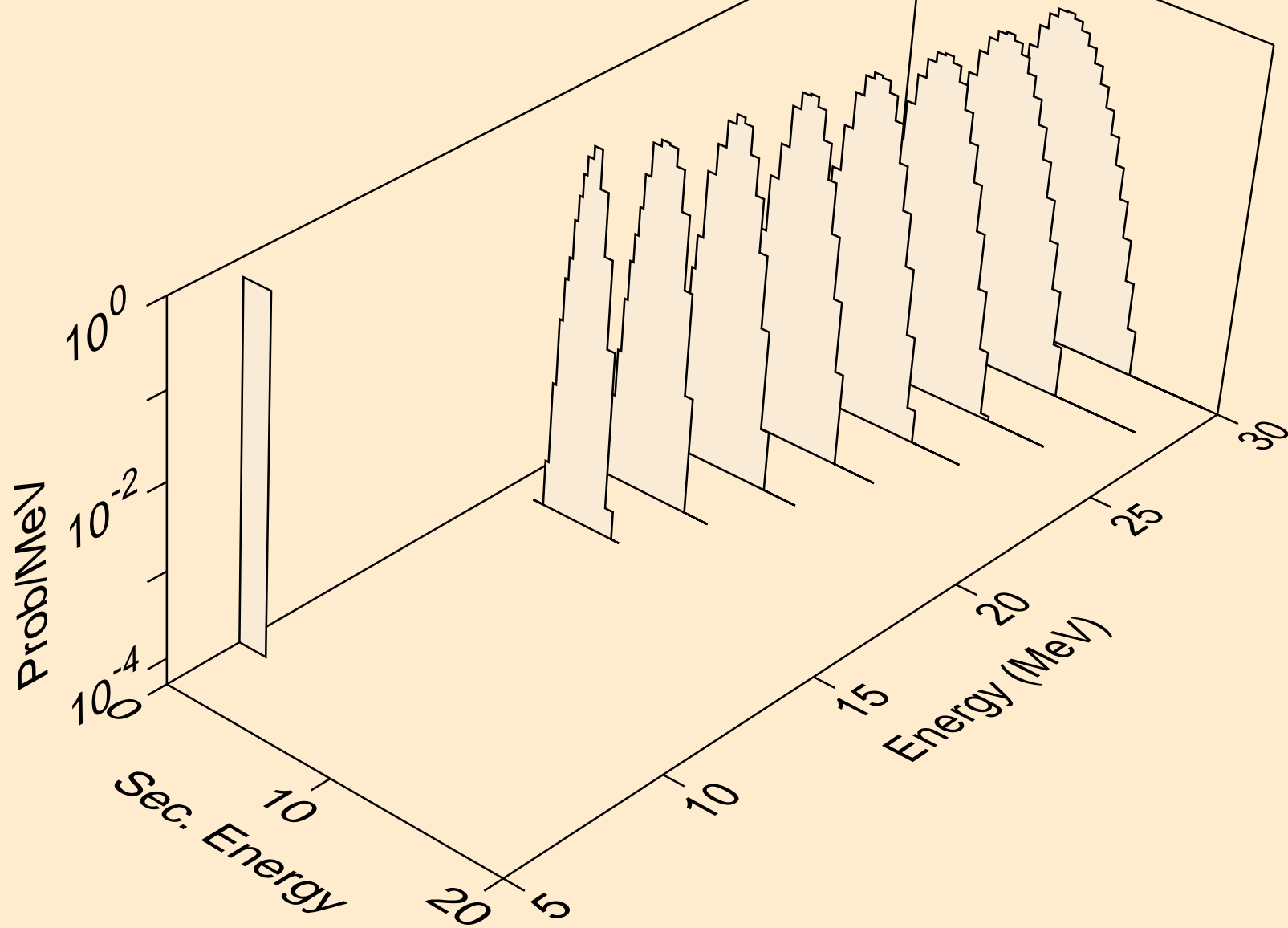




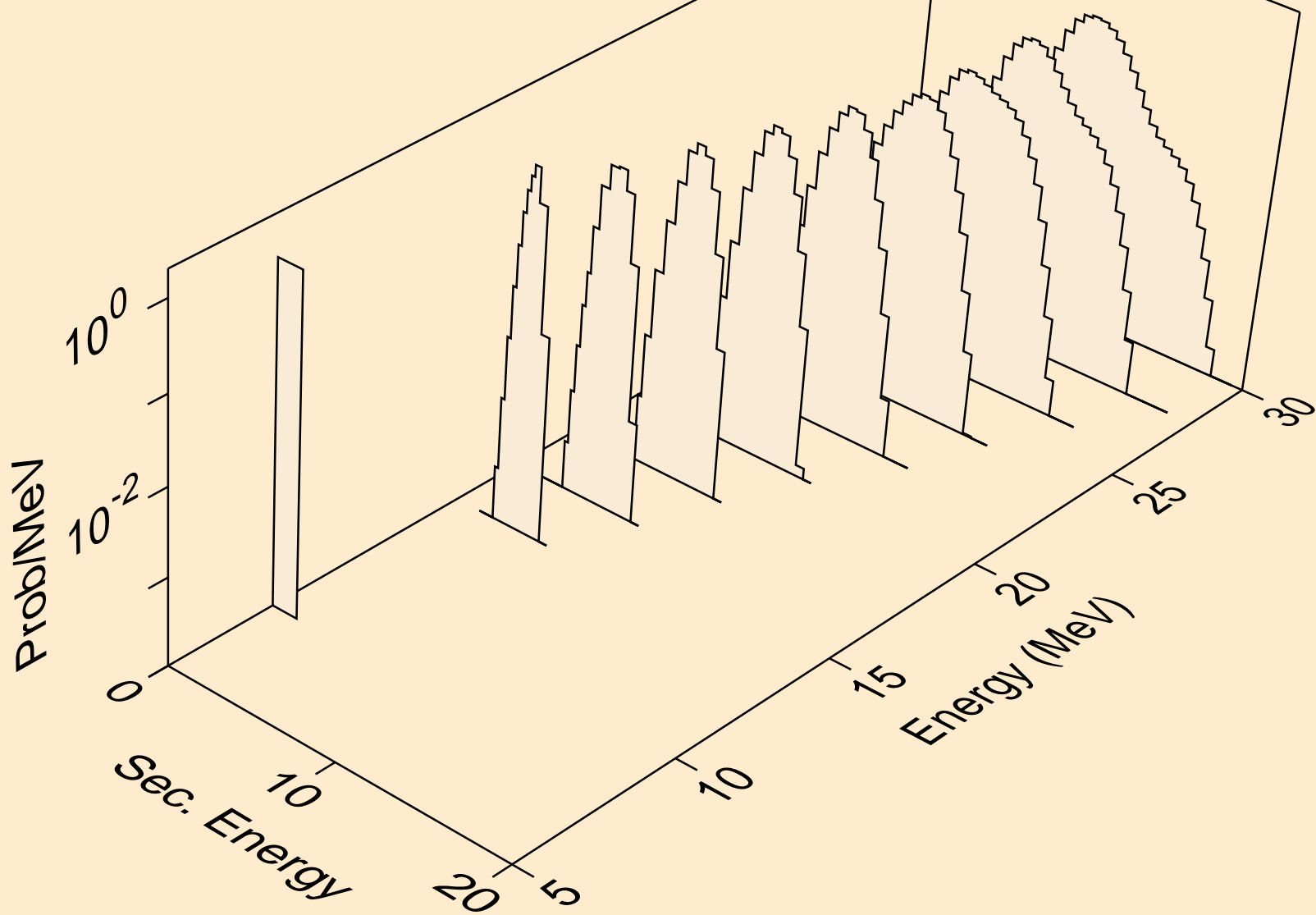
GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



GA071 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

