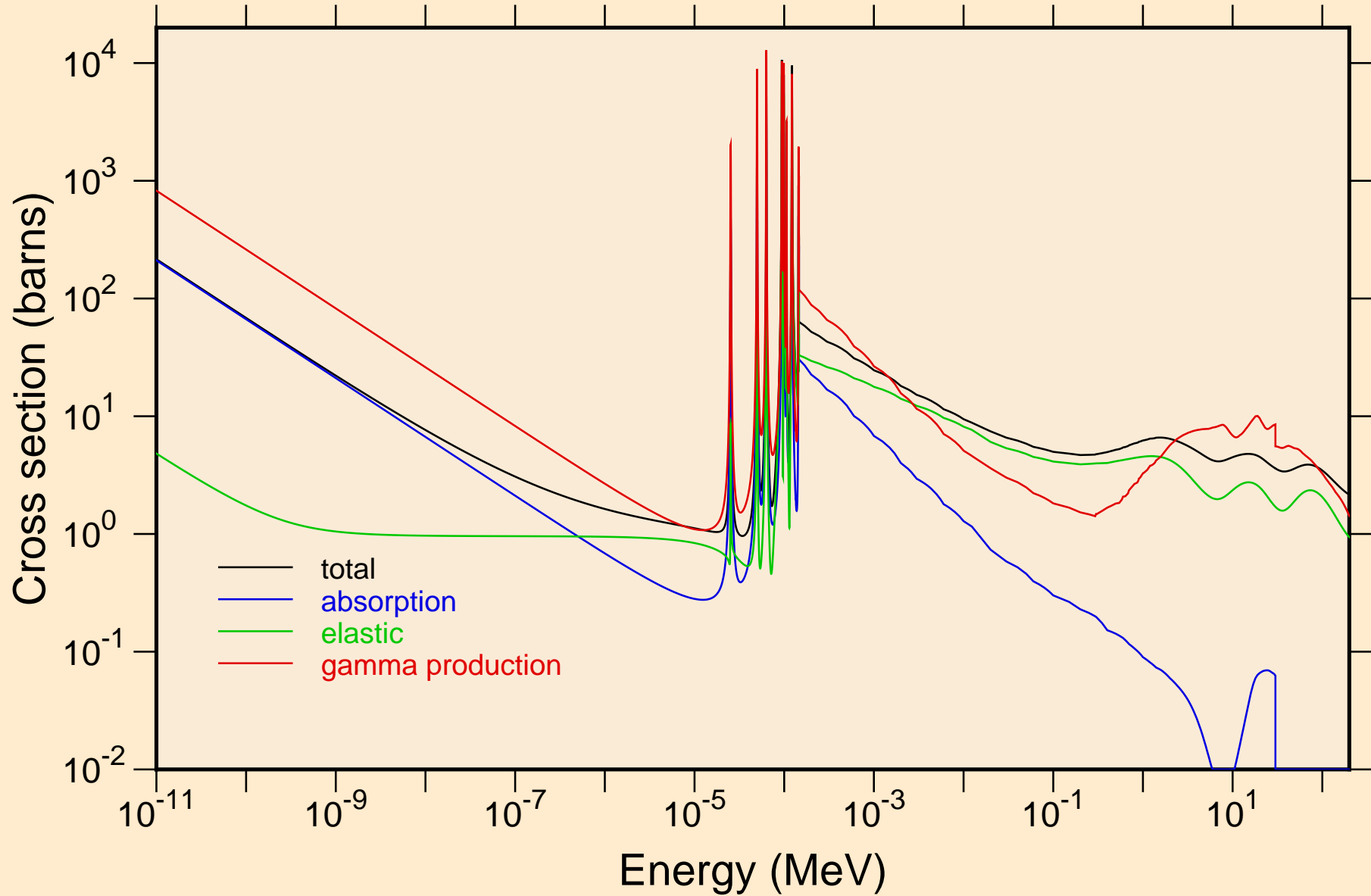
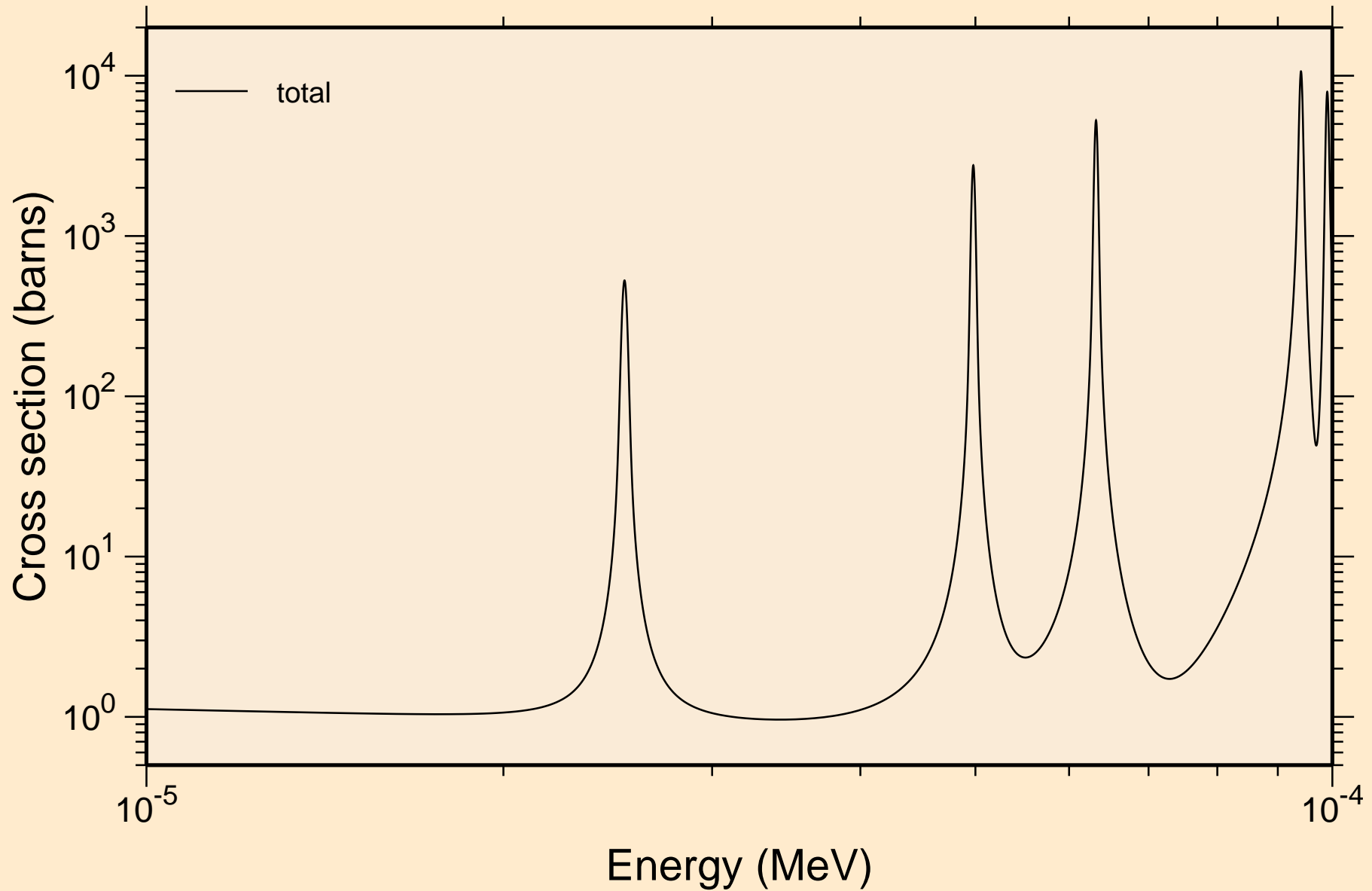


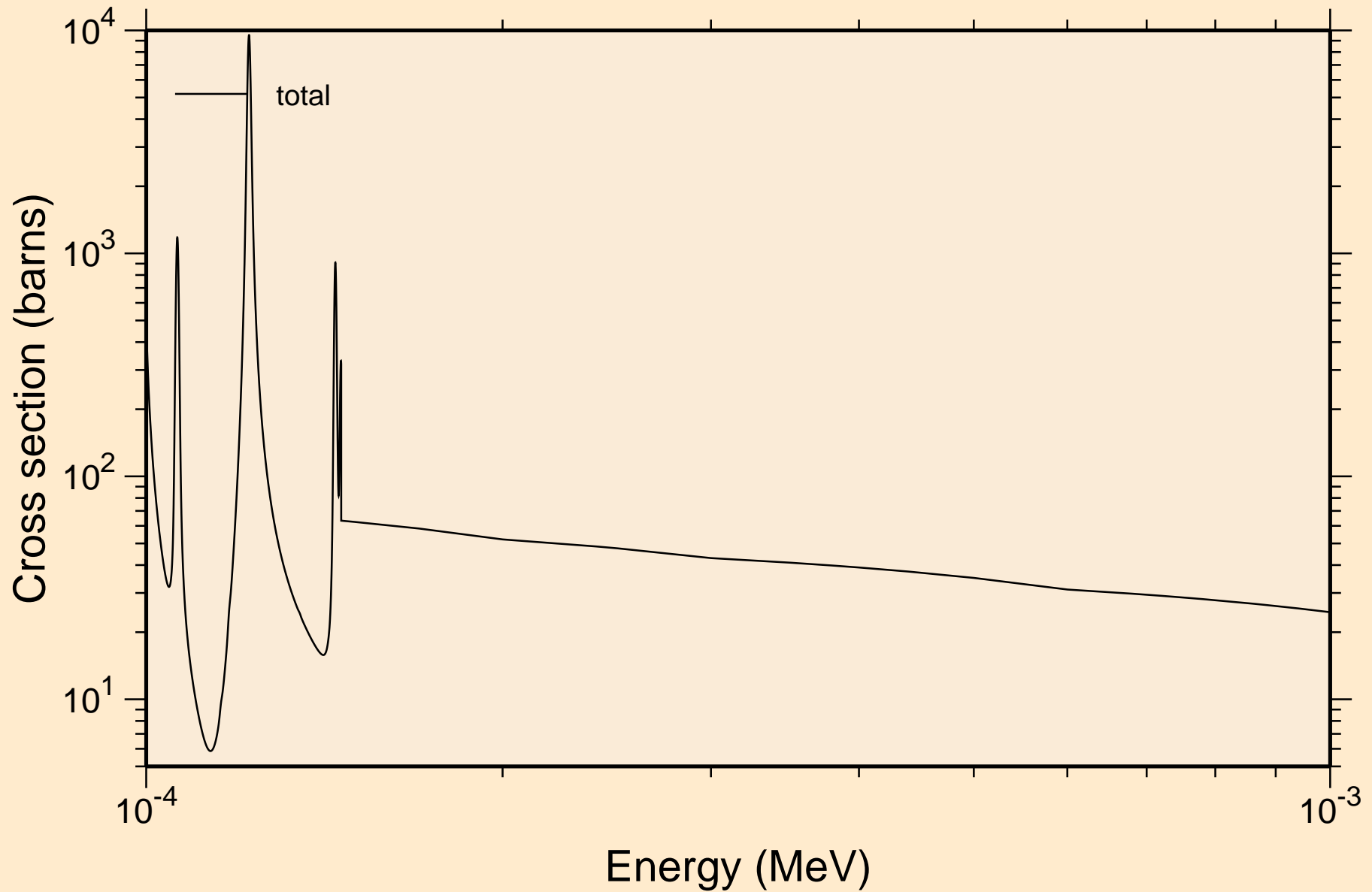
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



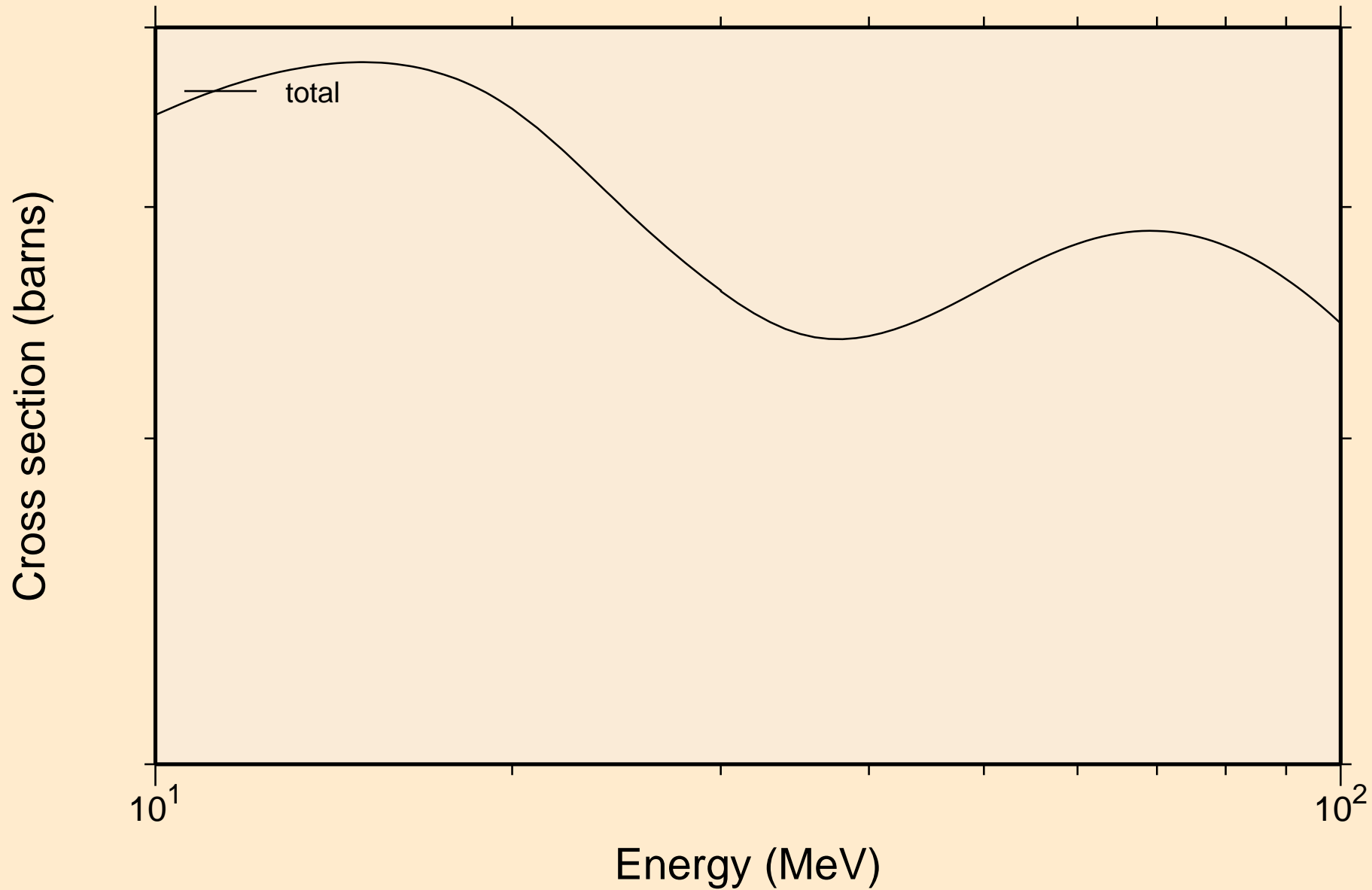
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



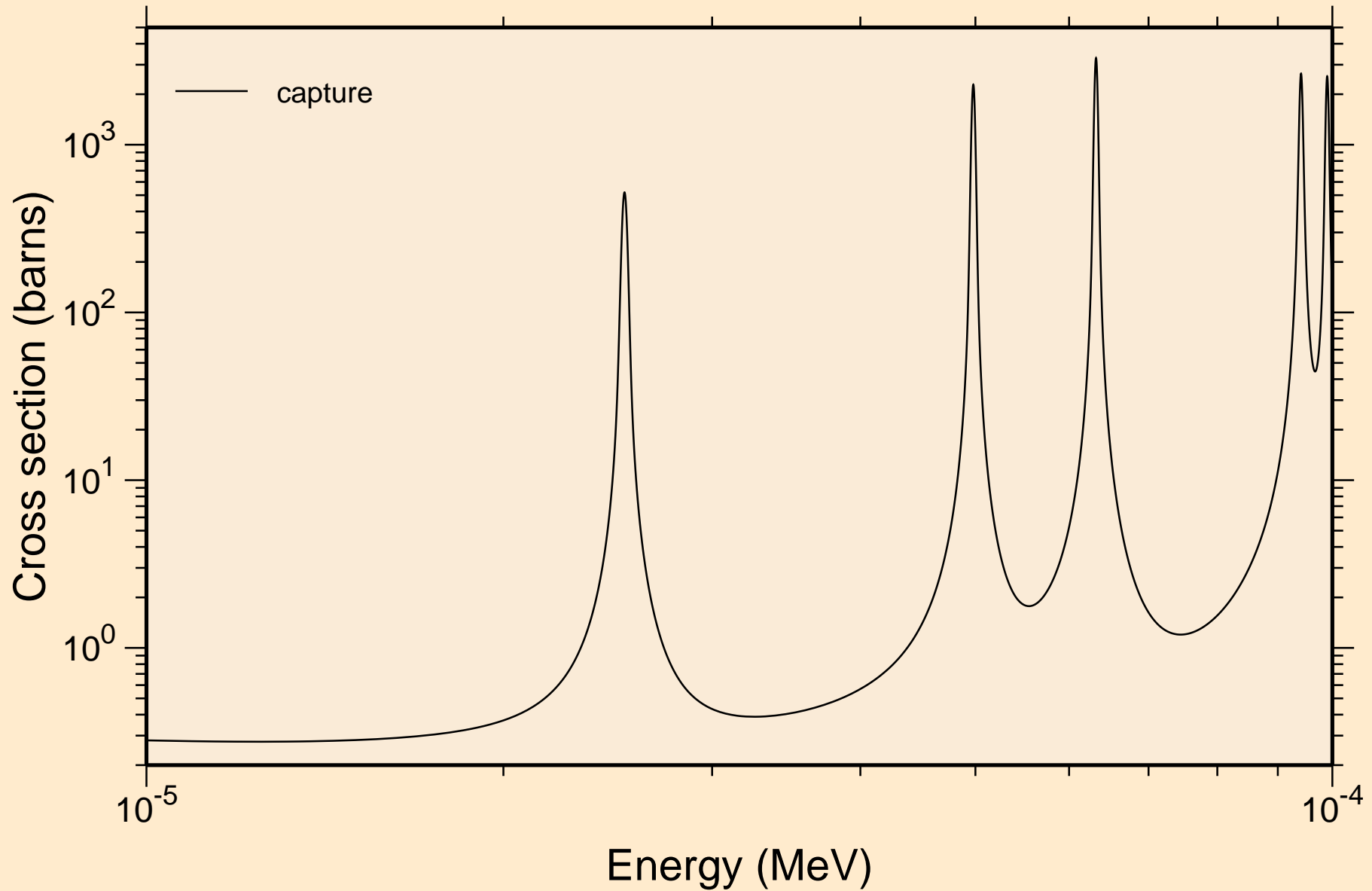
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



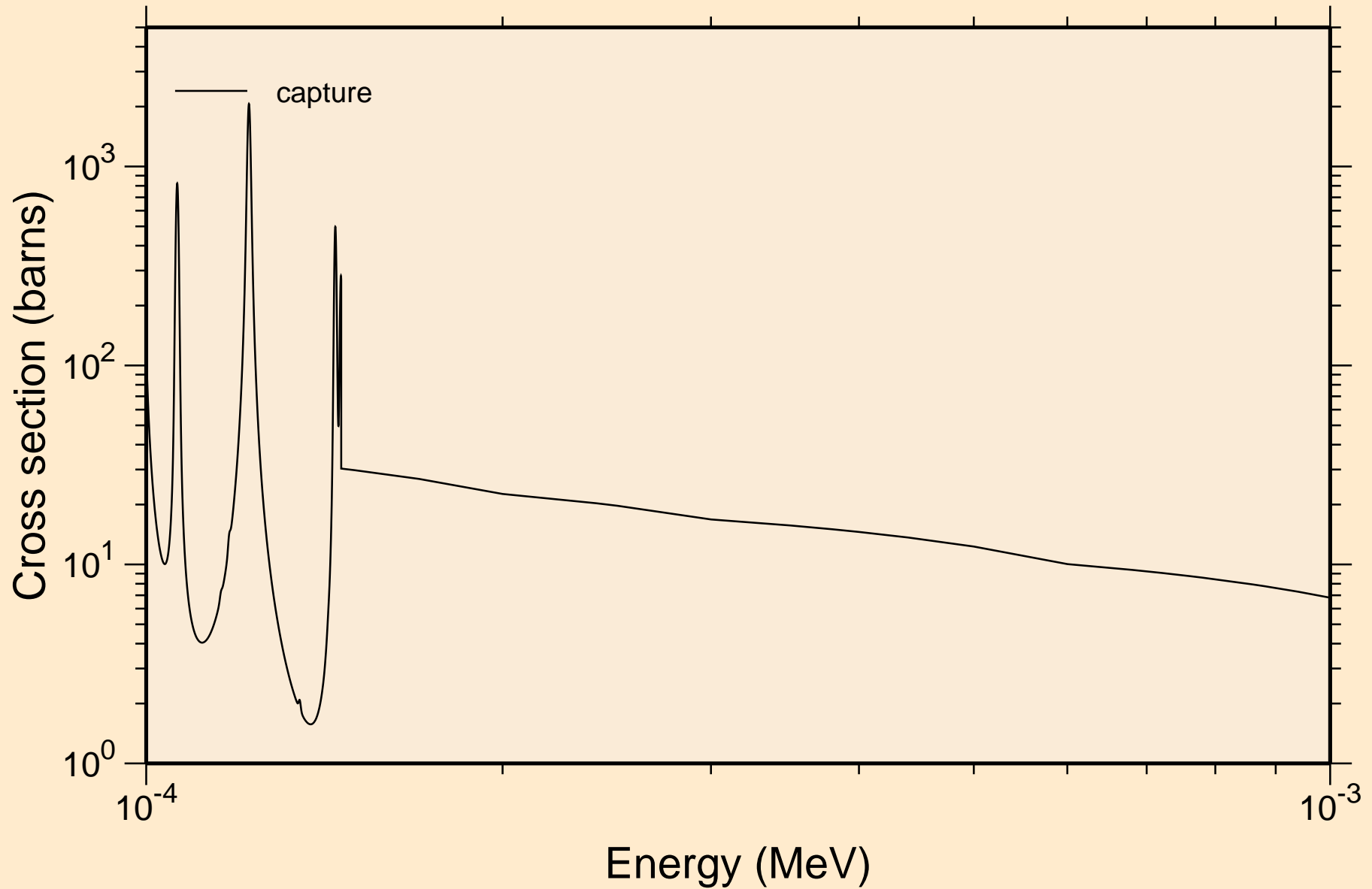
B̄A133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



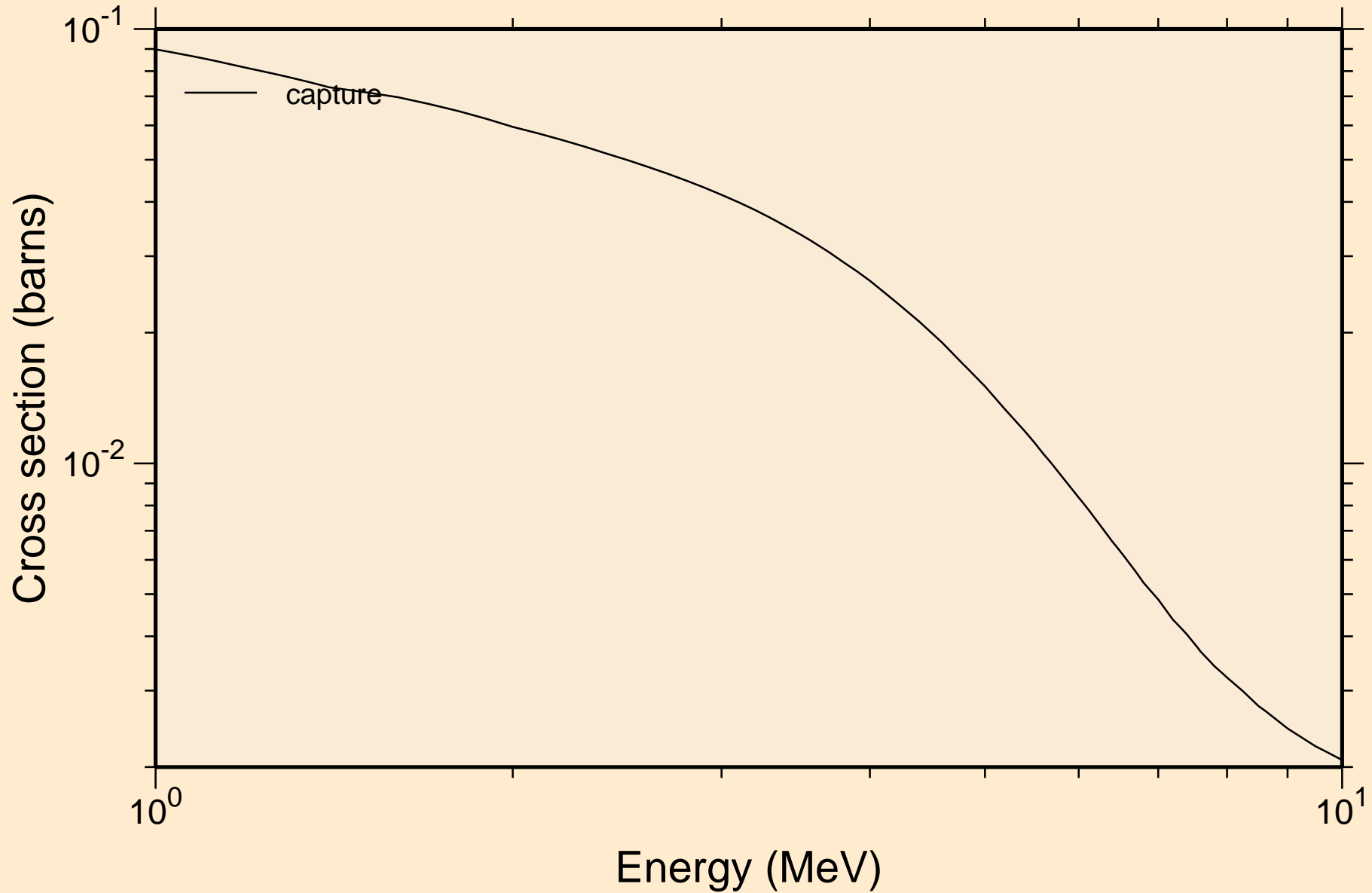
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



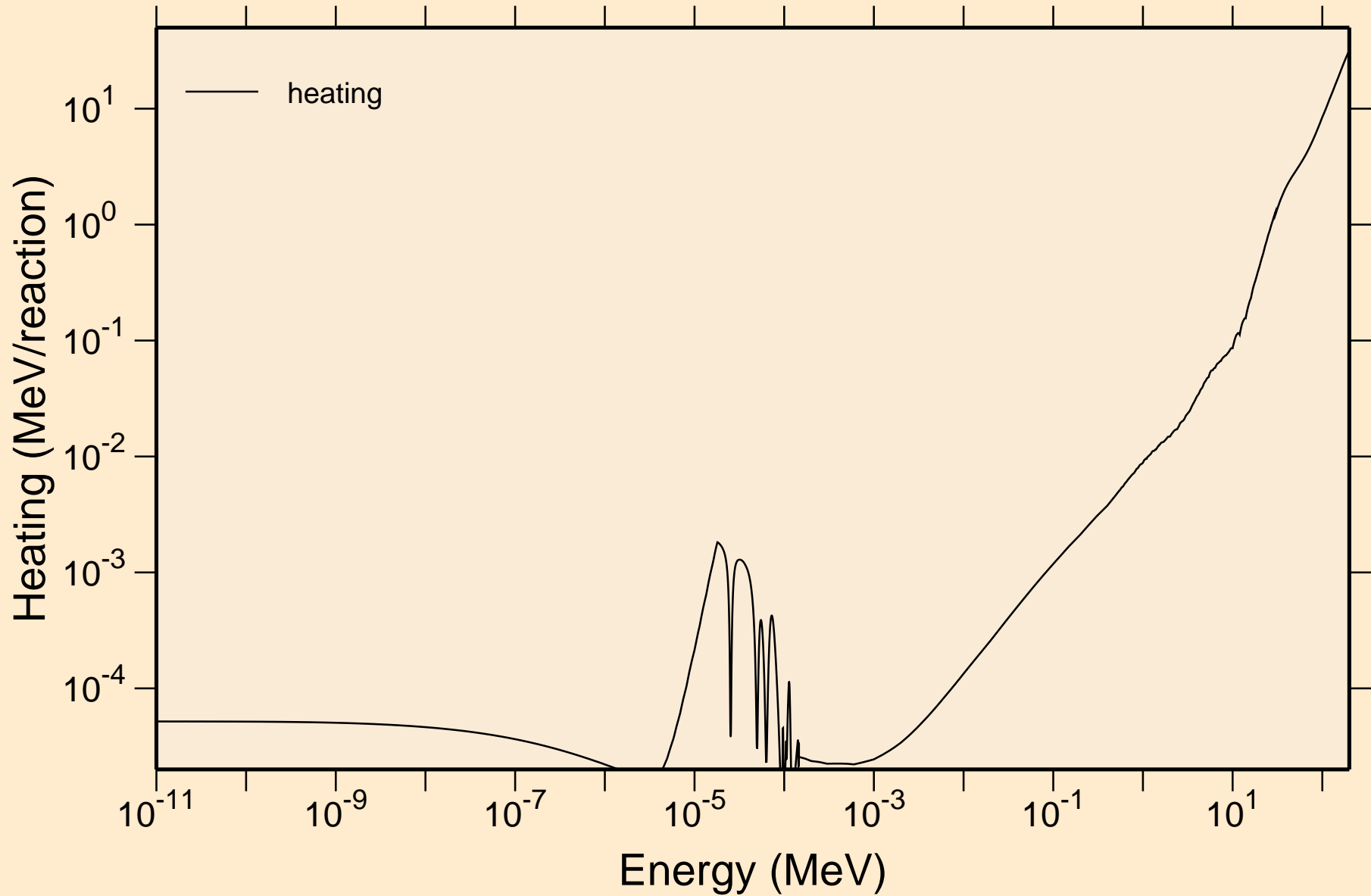
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

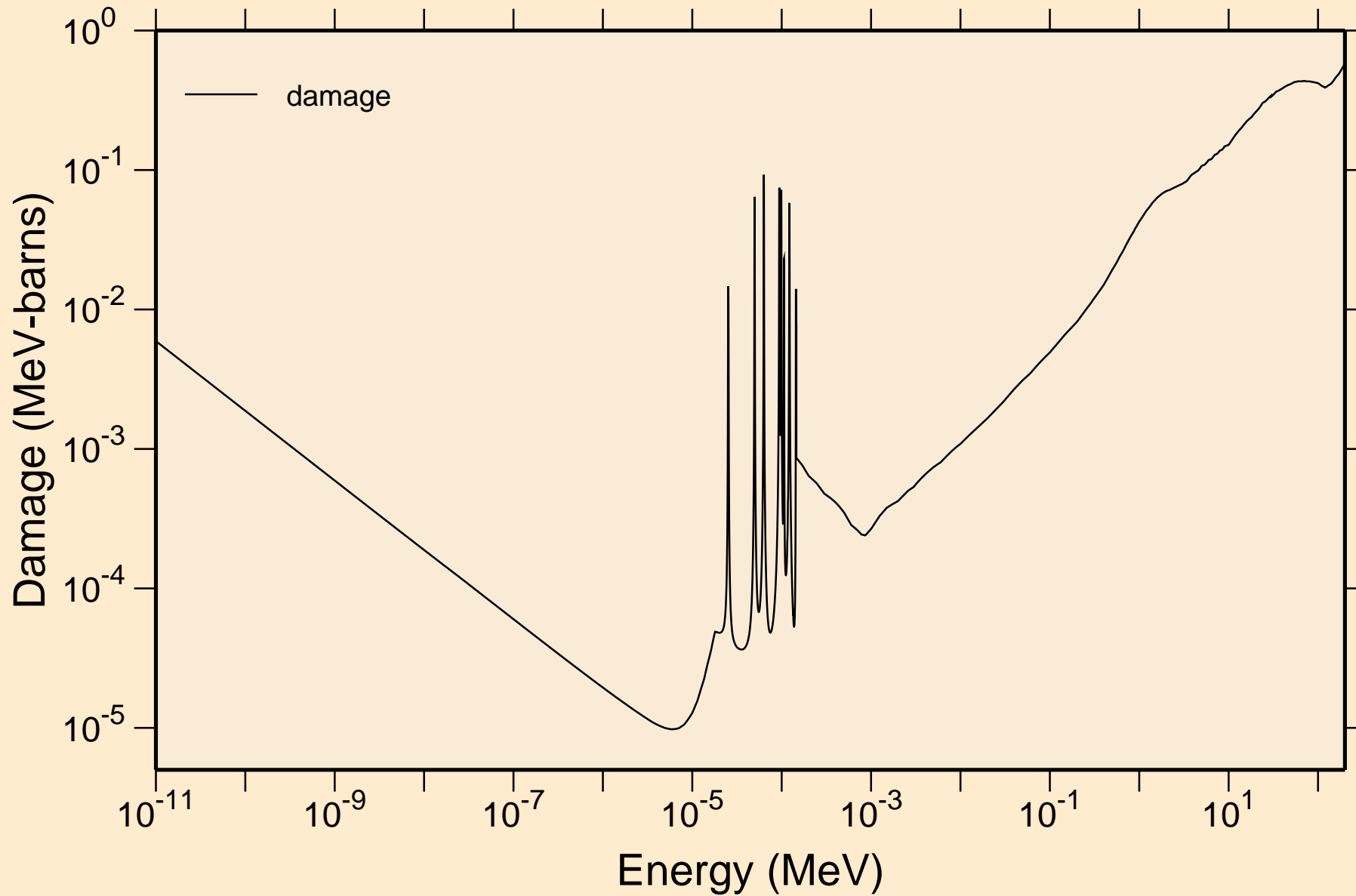


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

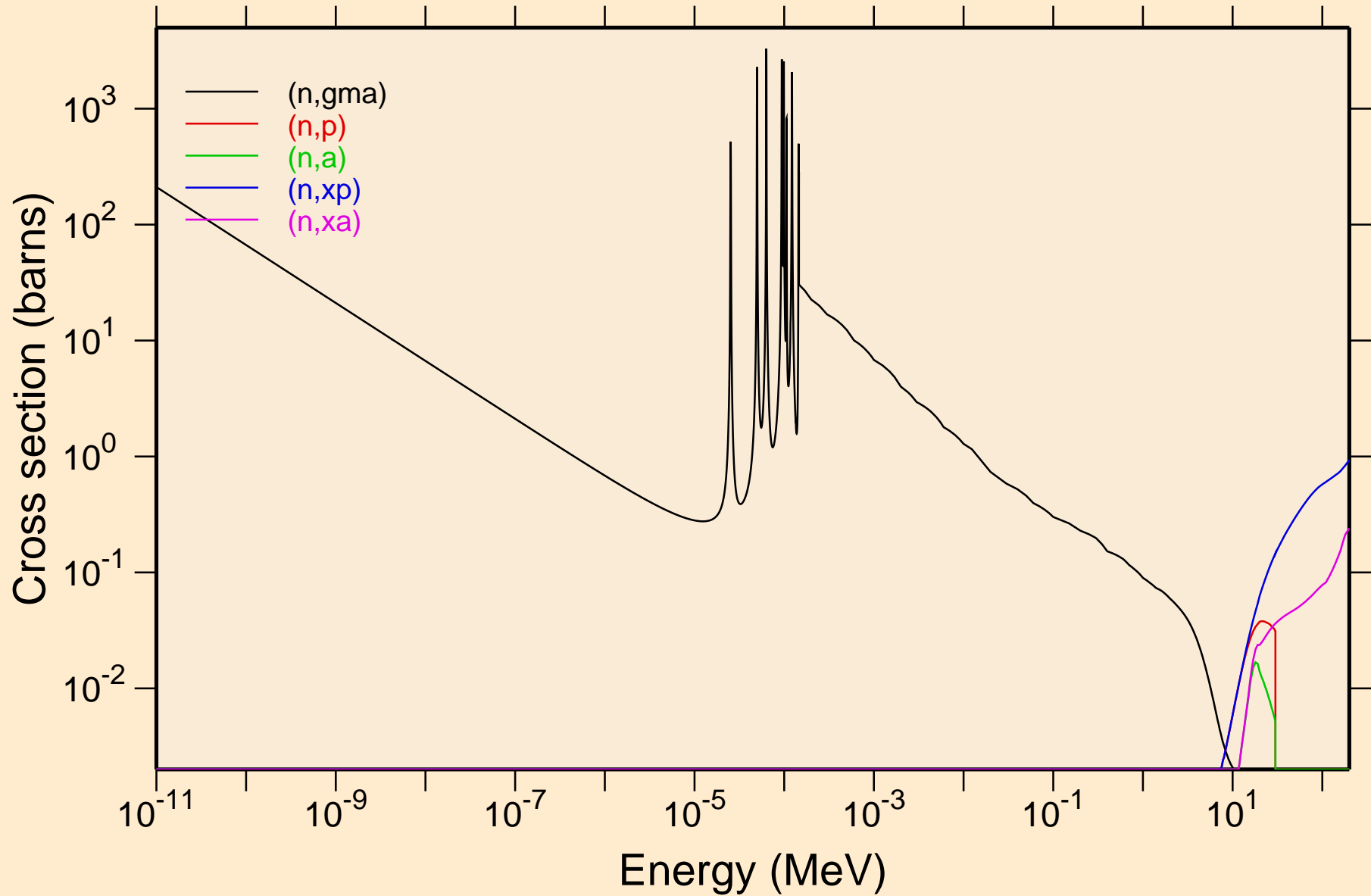




BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

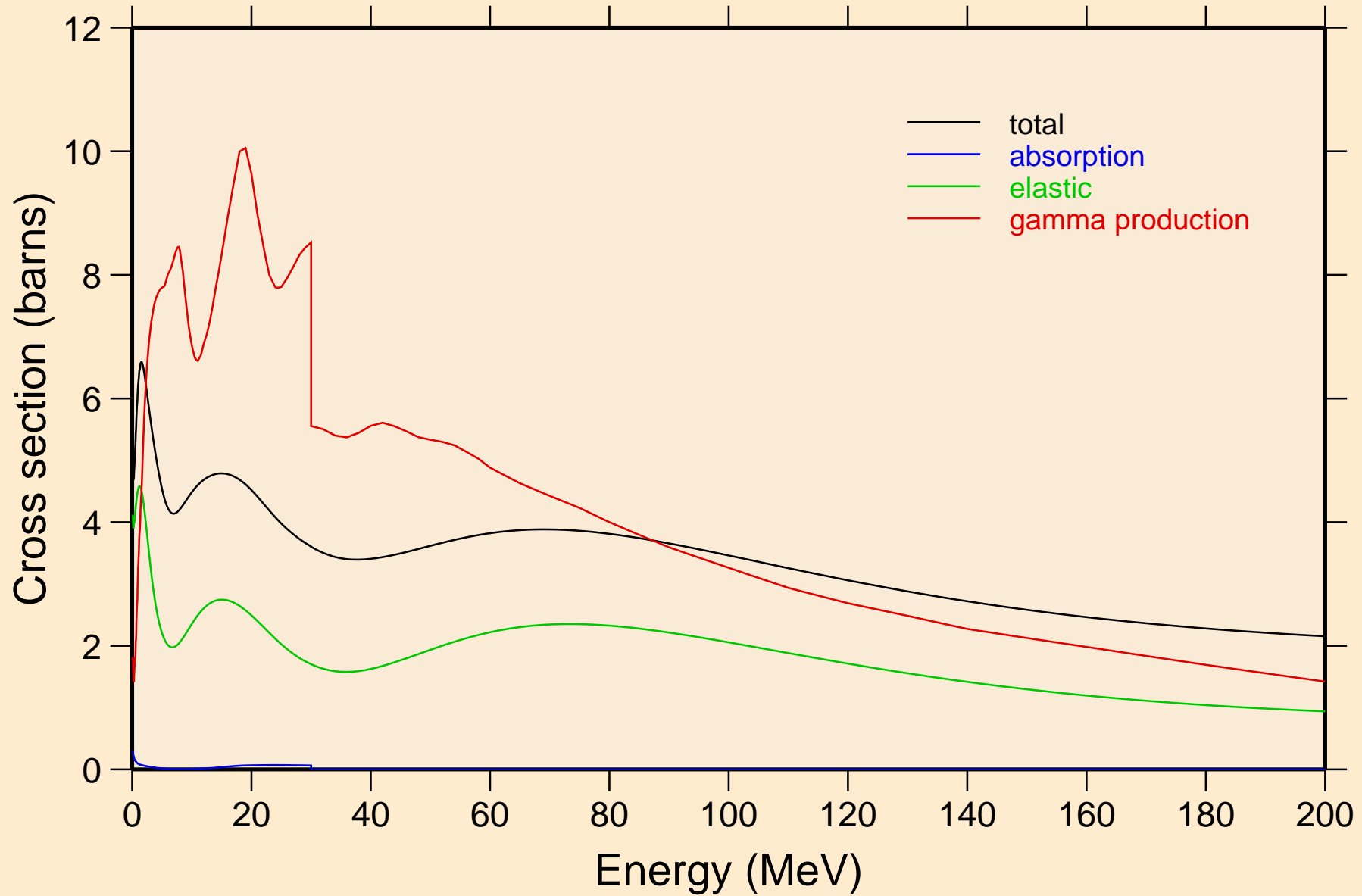


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

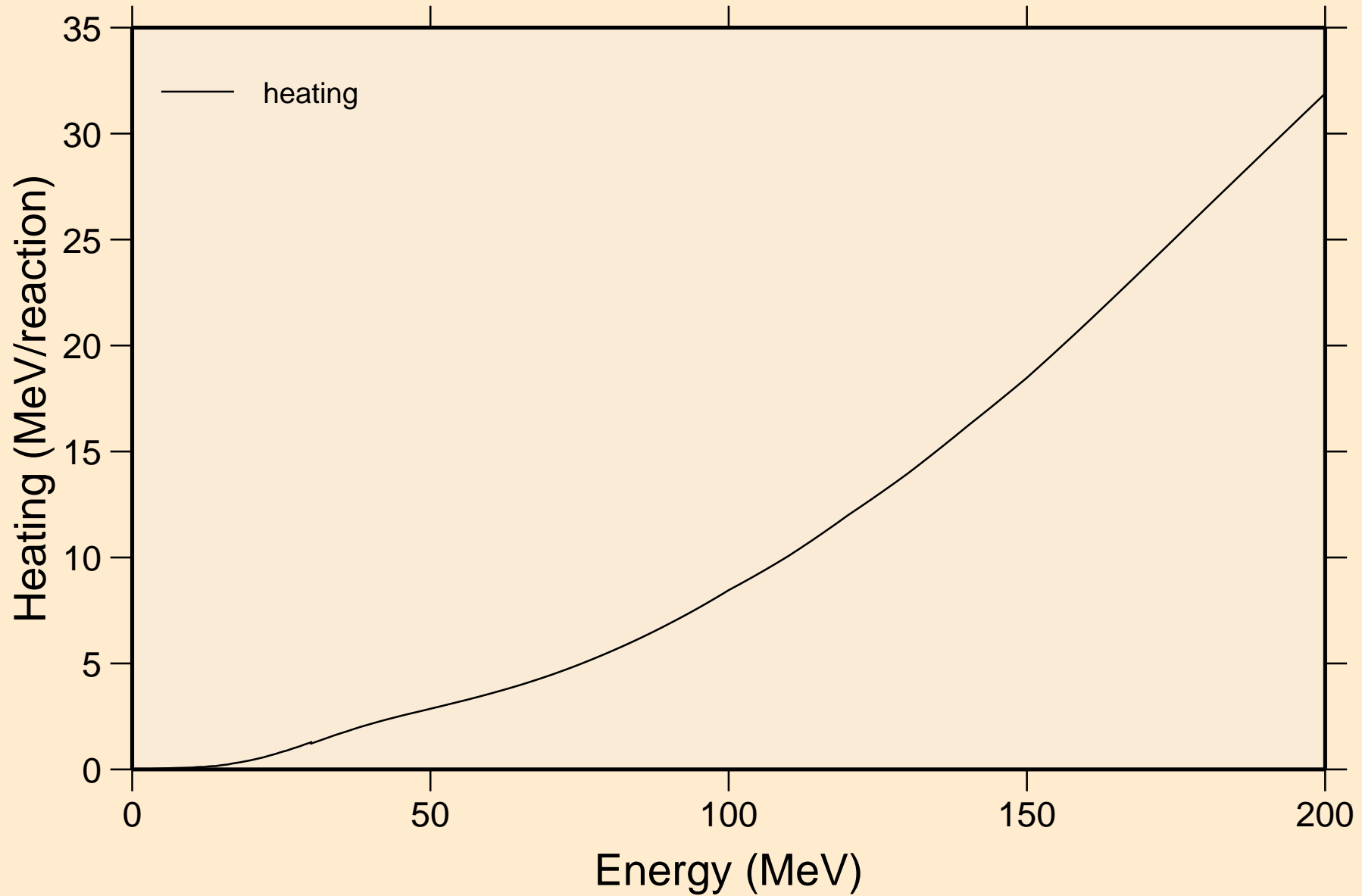


# BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

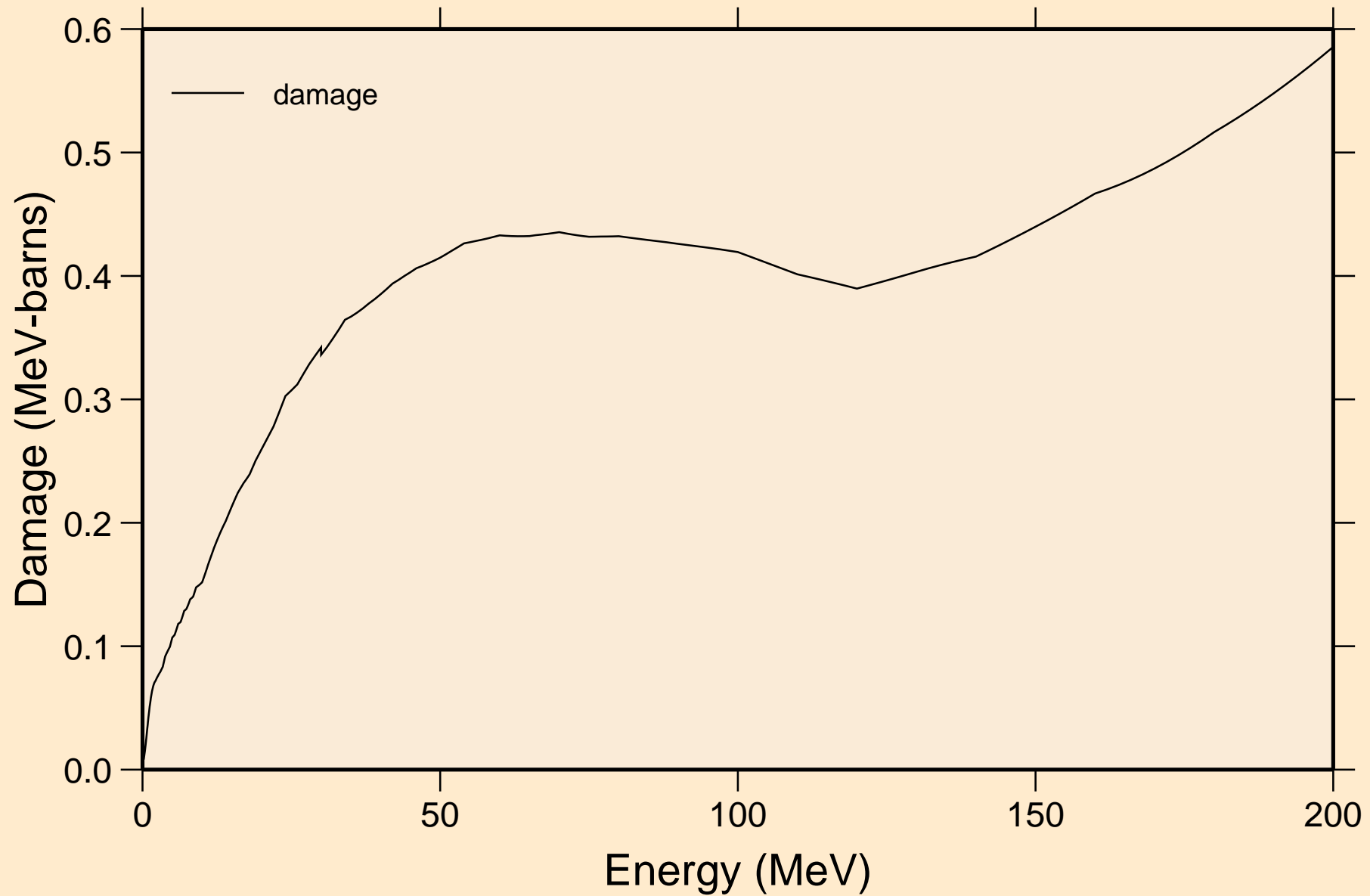
## Principal cross sections



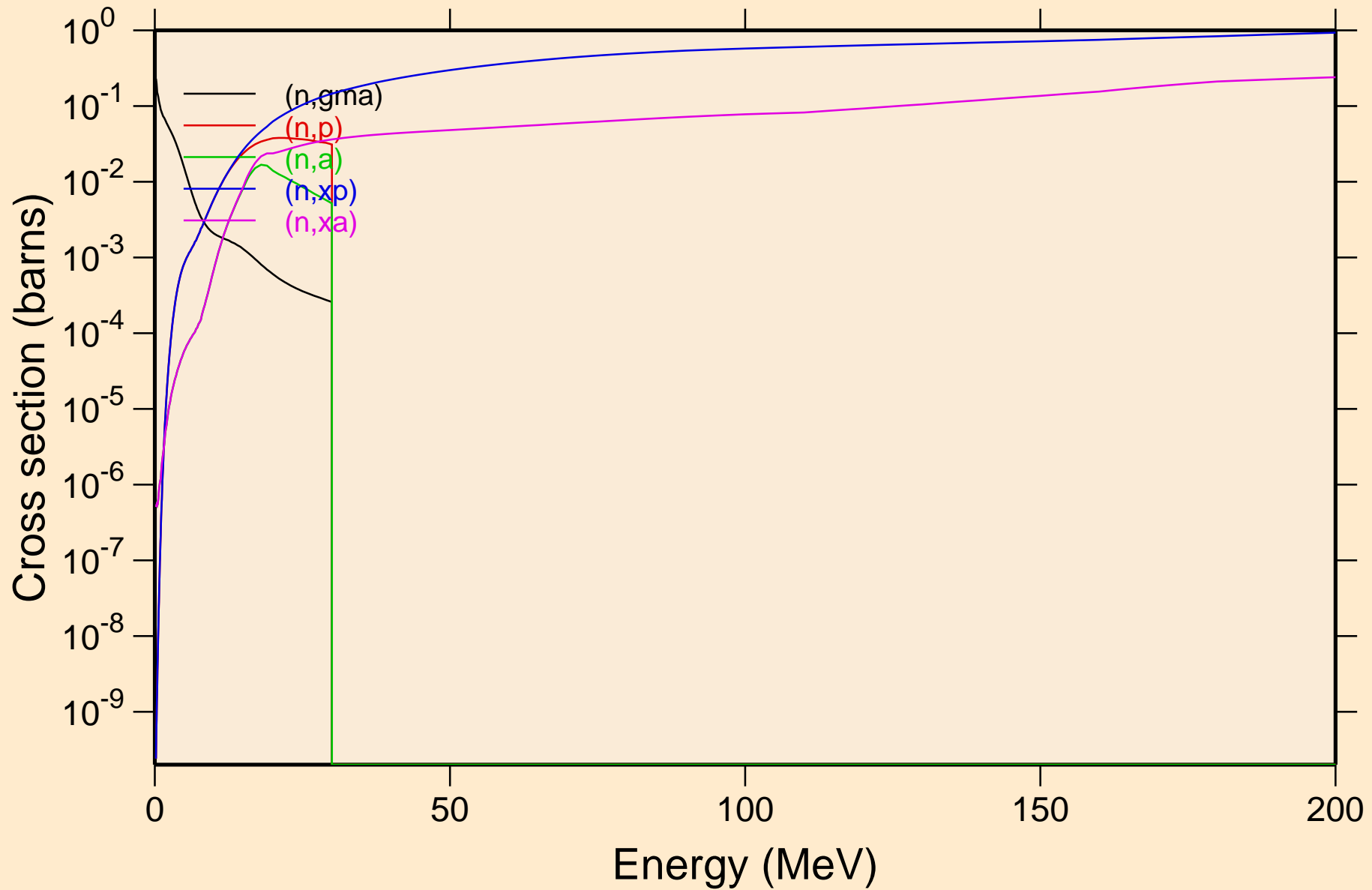
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



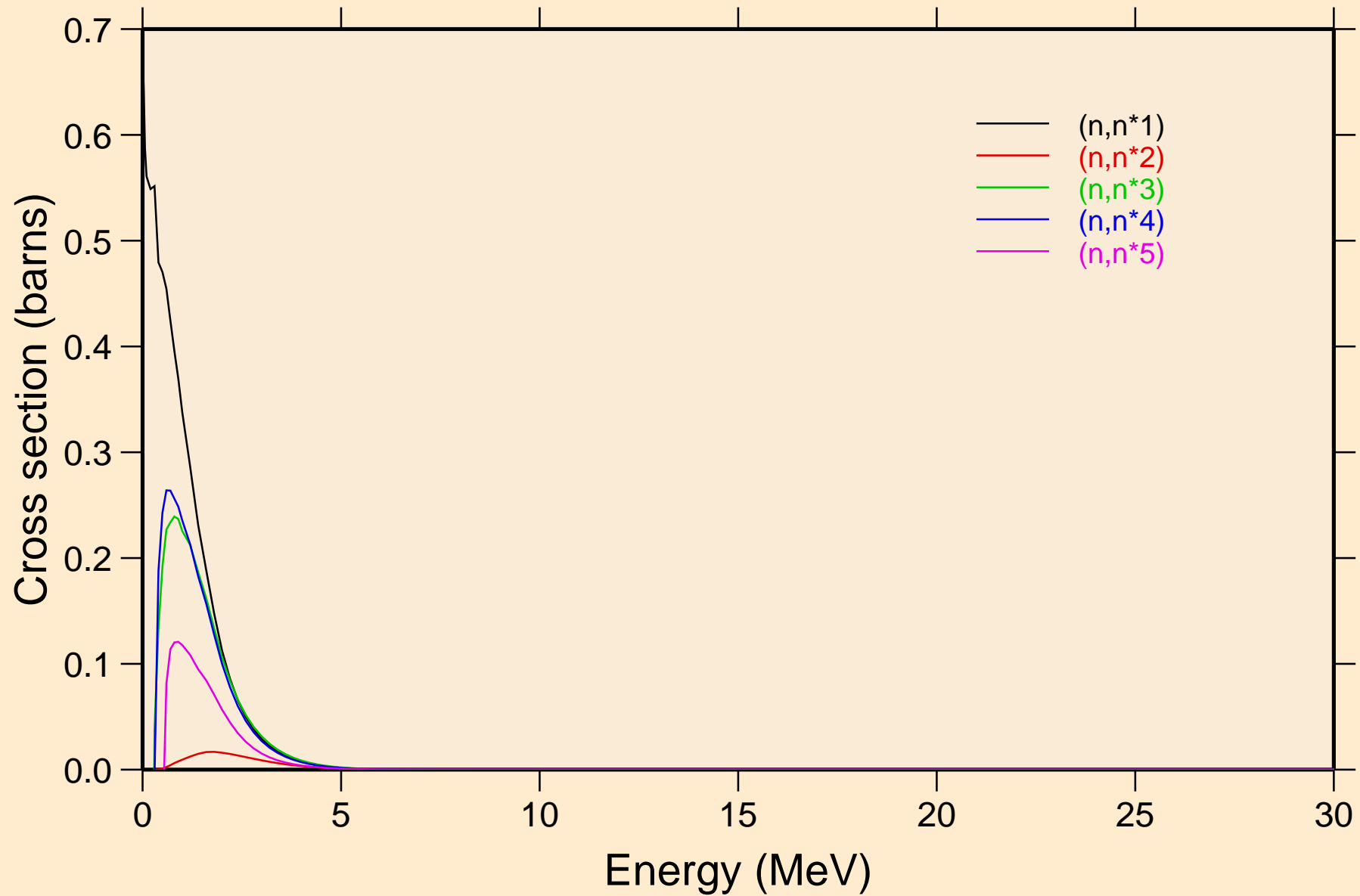
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



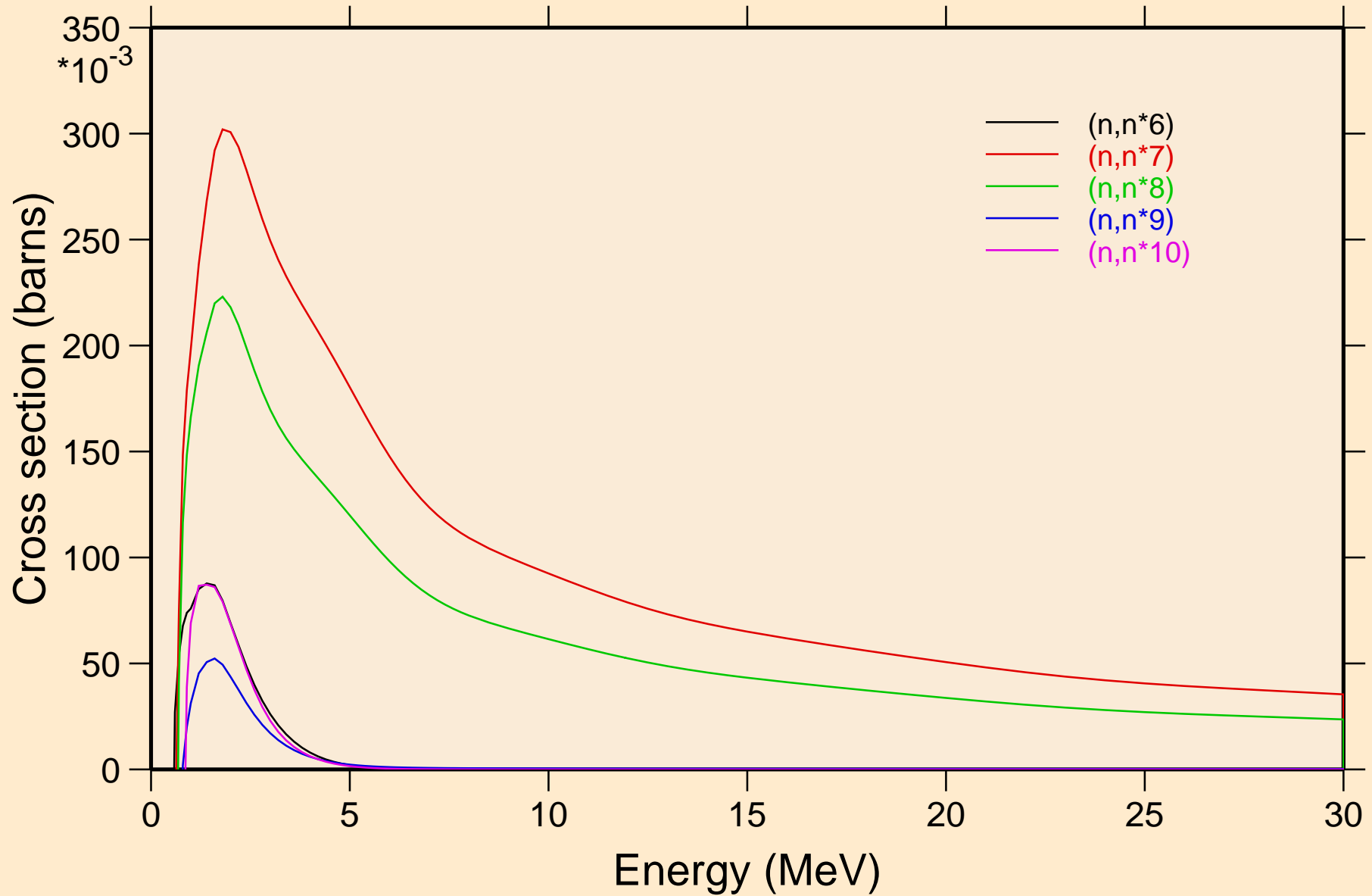
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

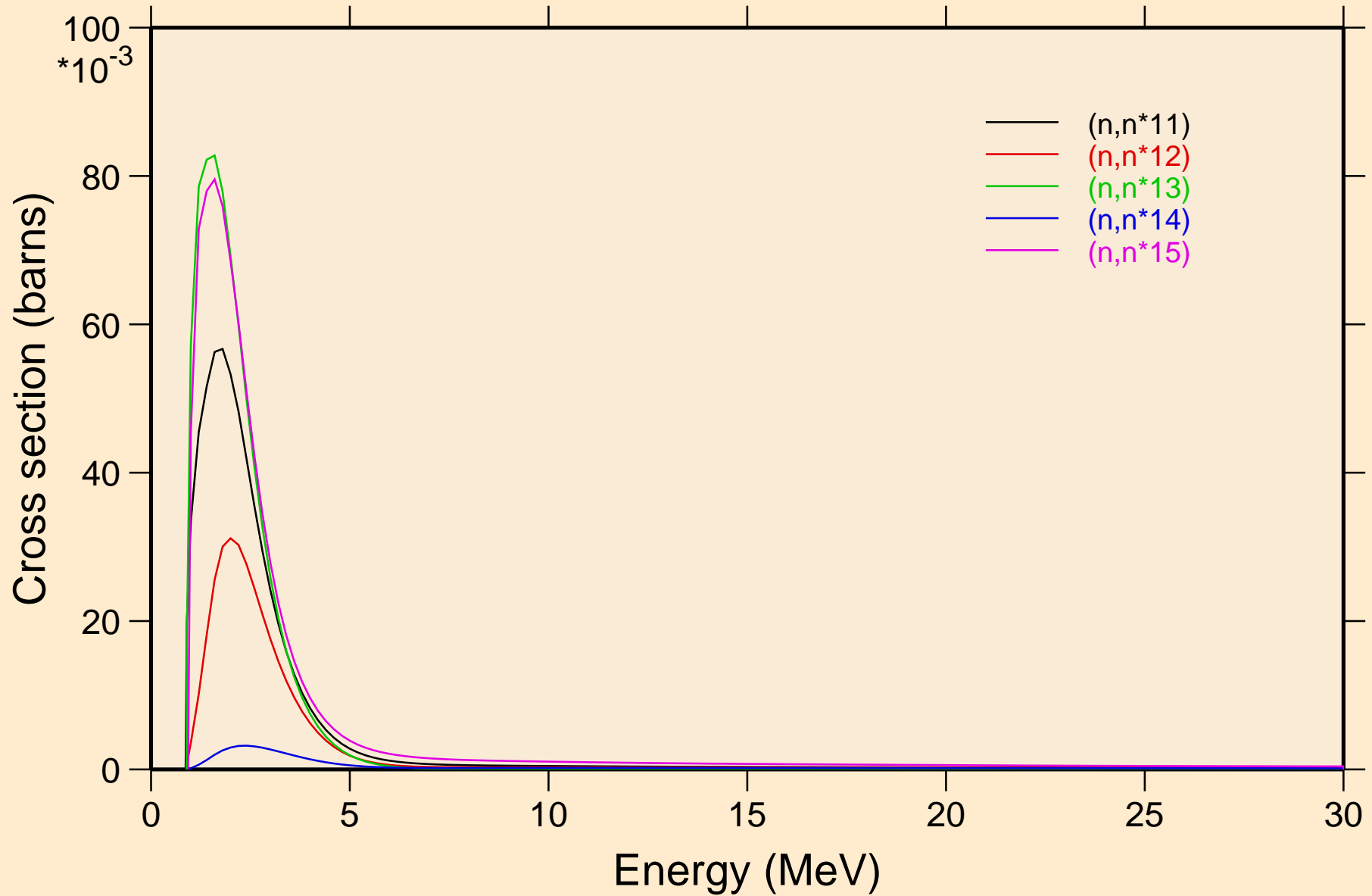


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

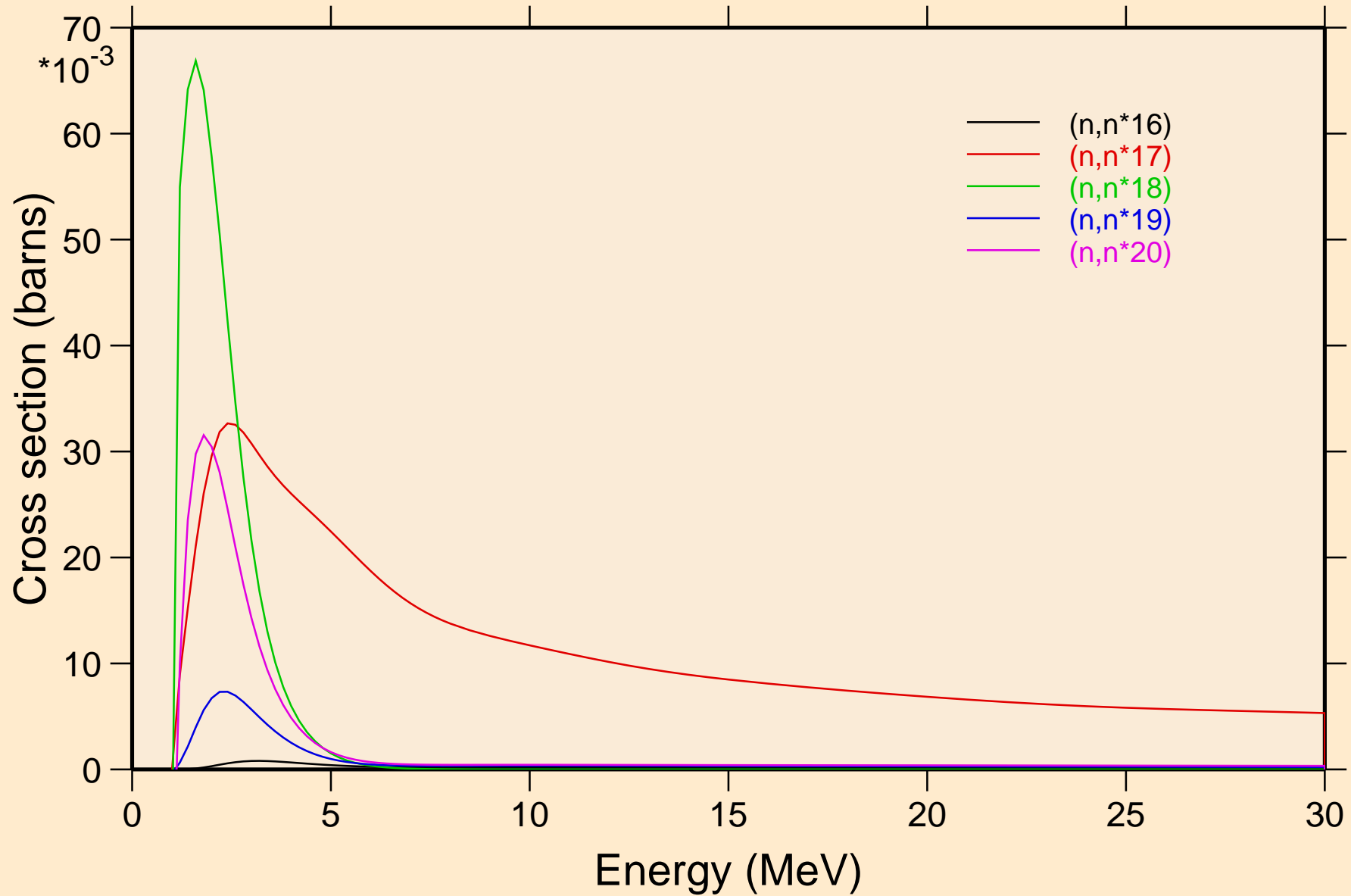




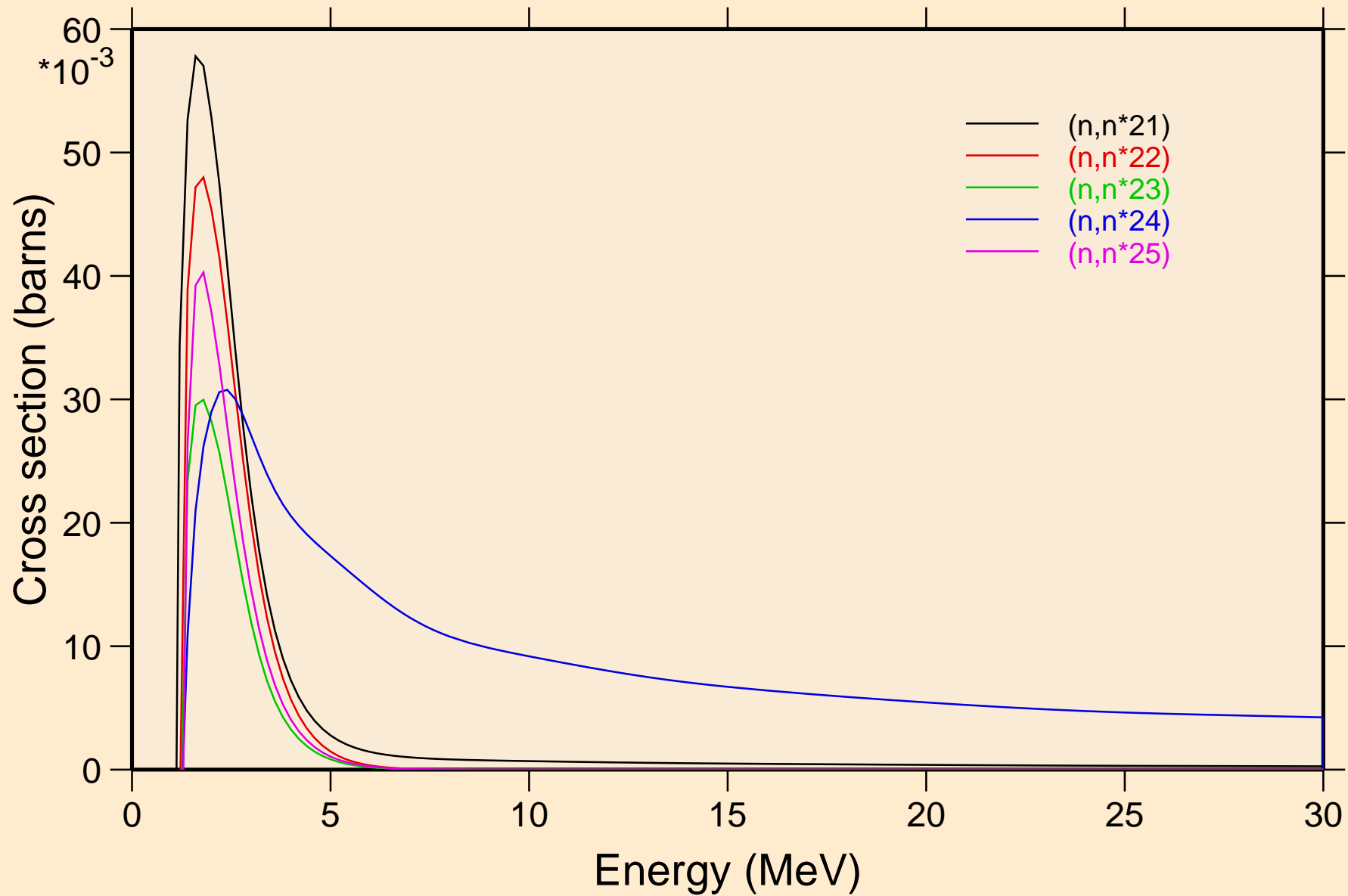
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



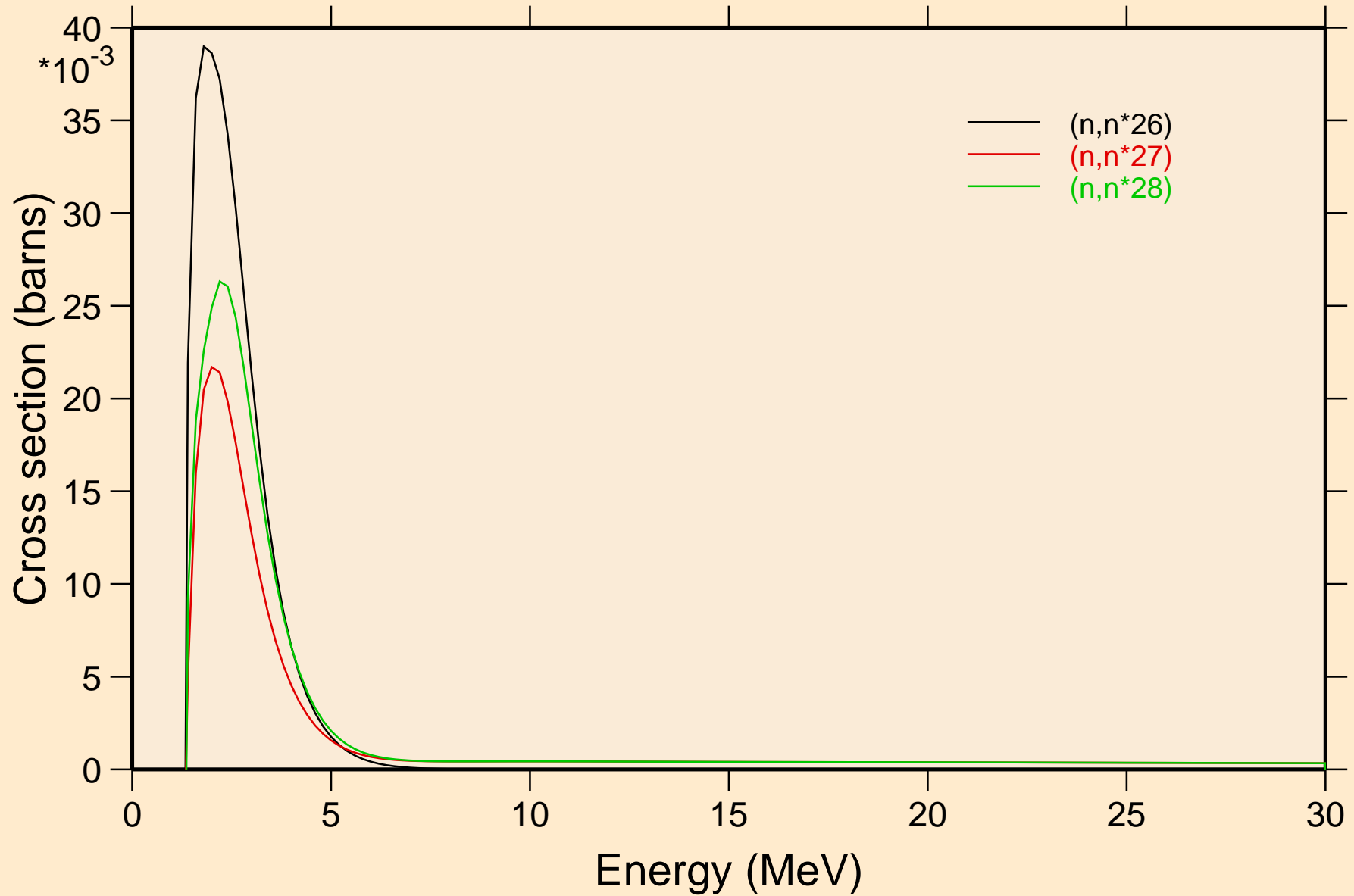
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



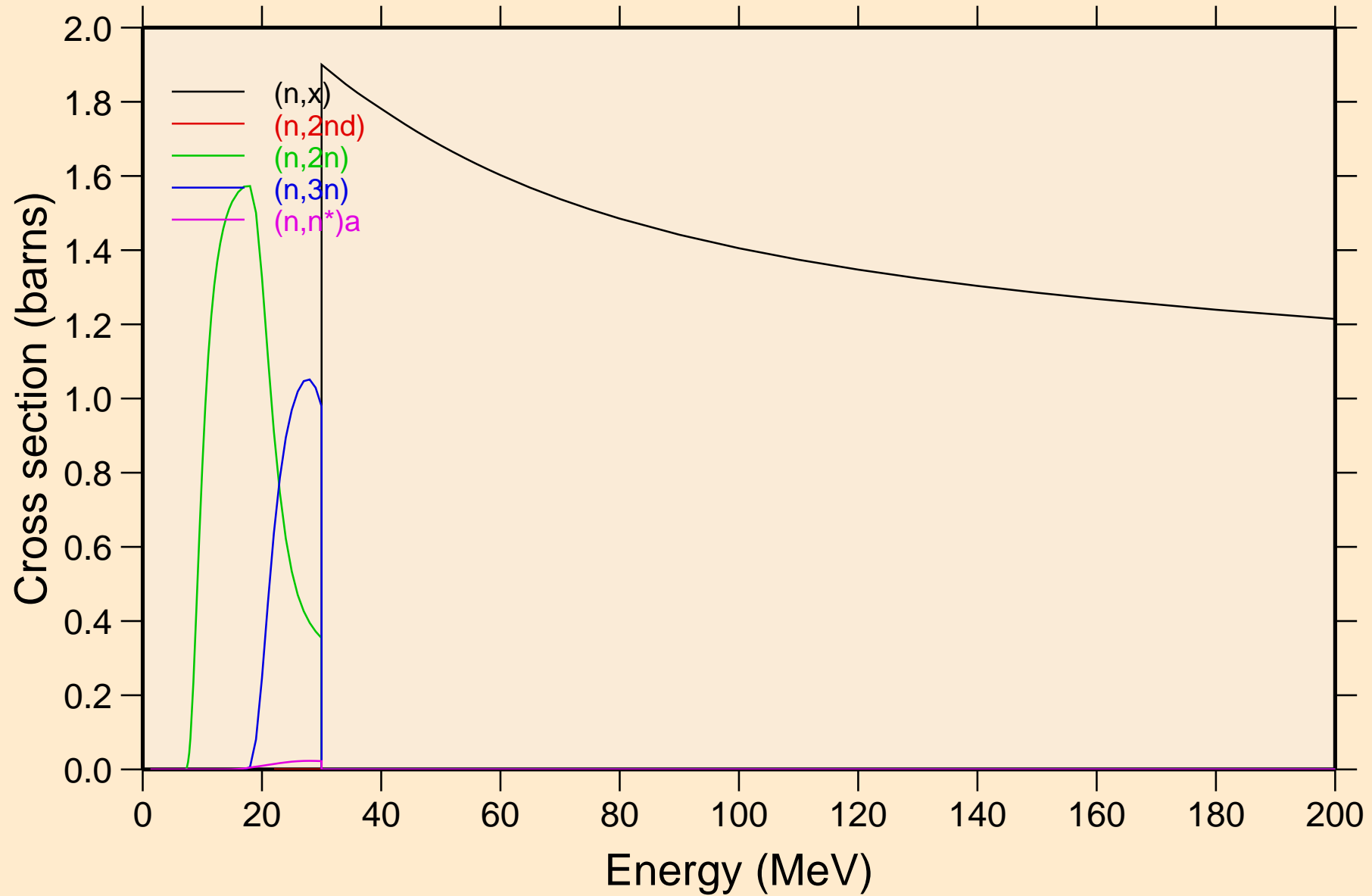
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



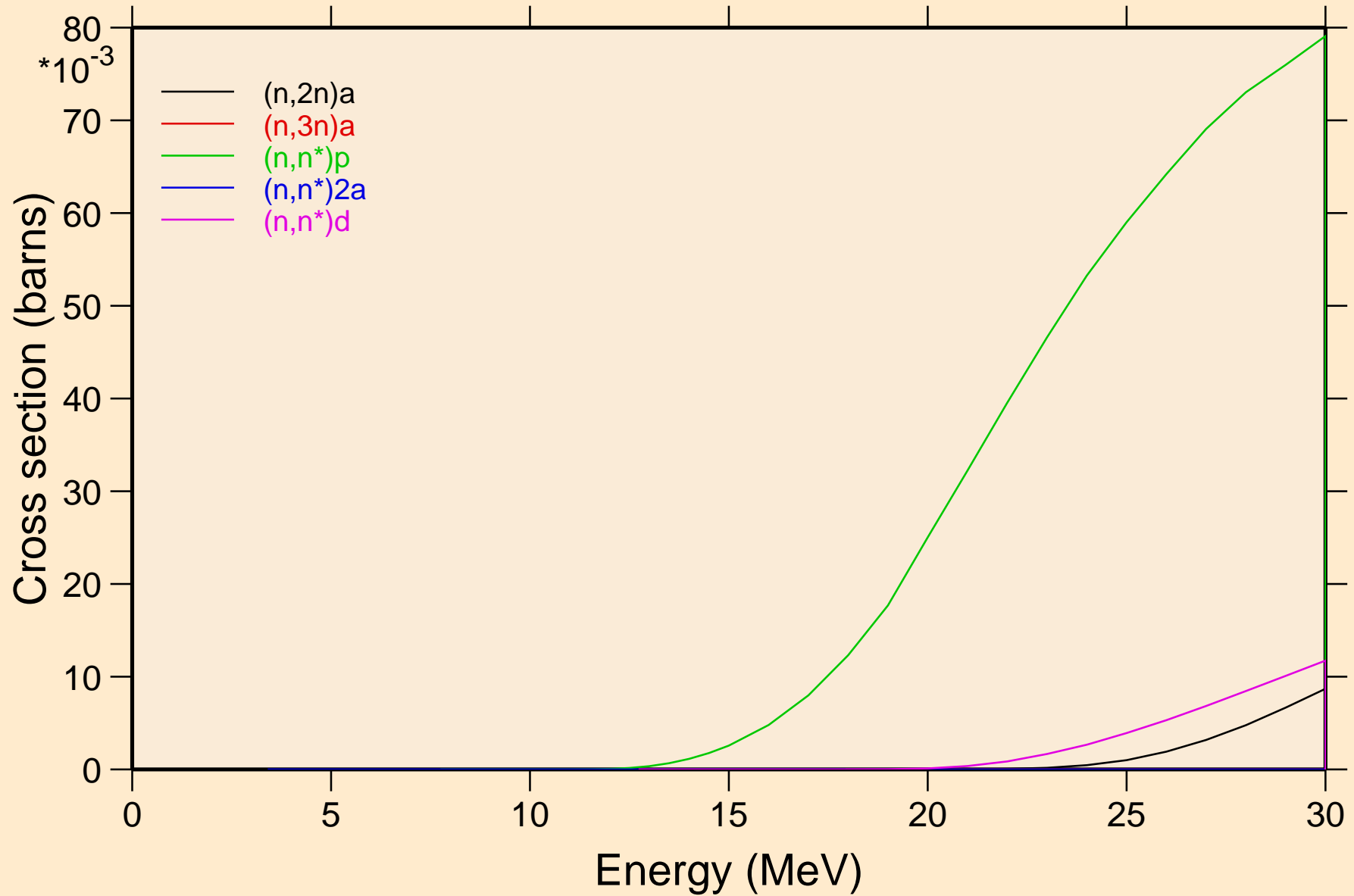
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



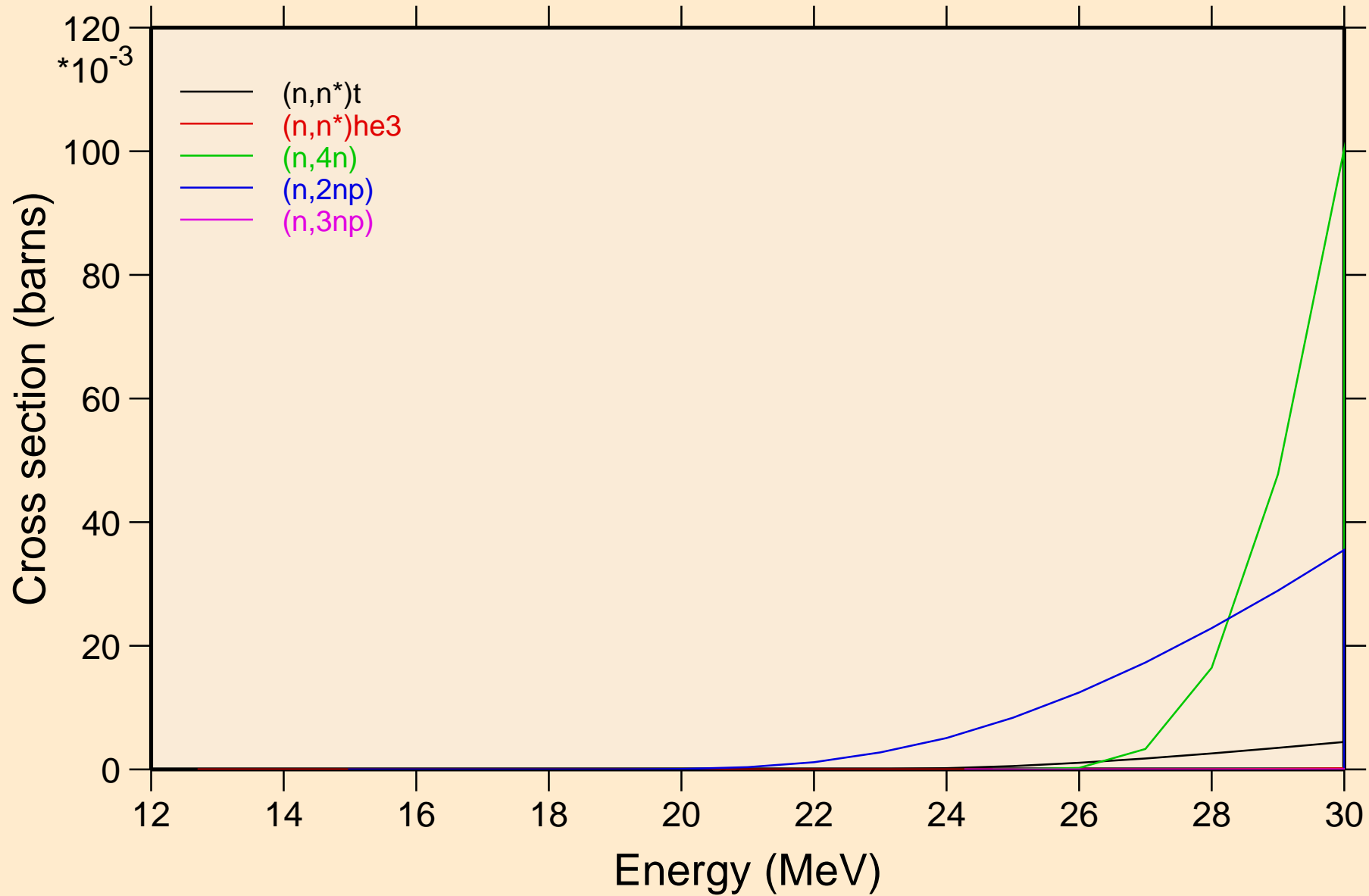
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



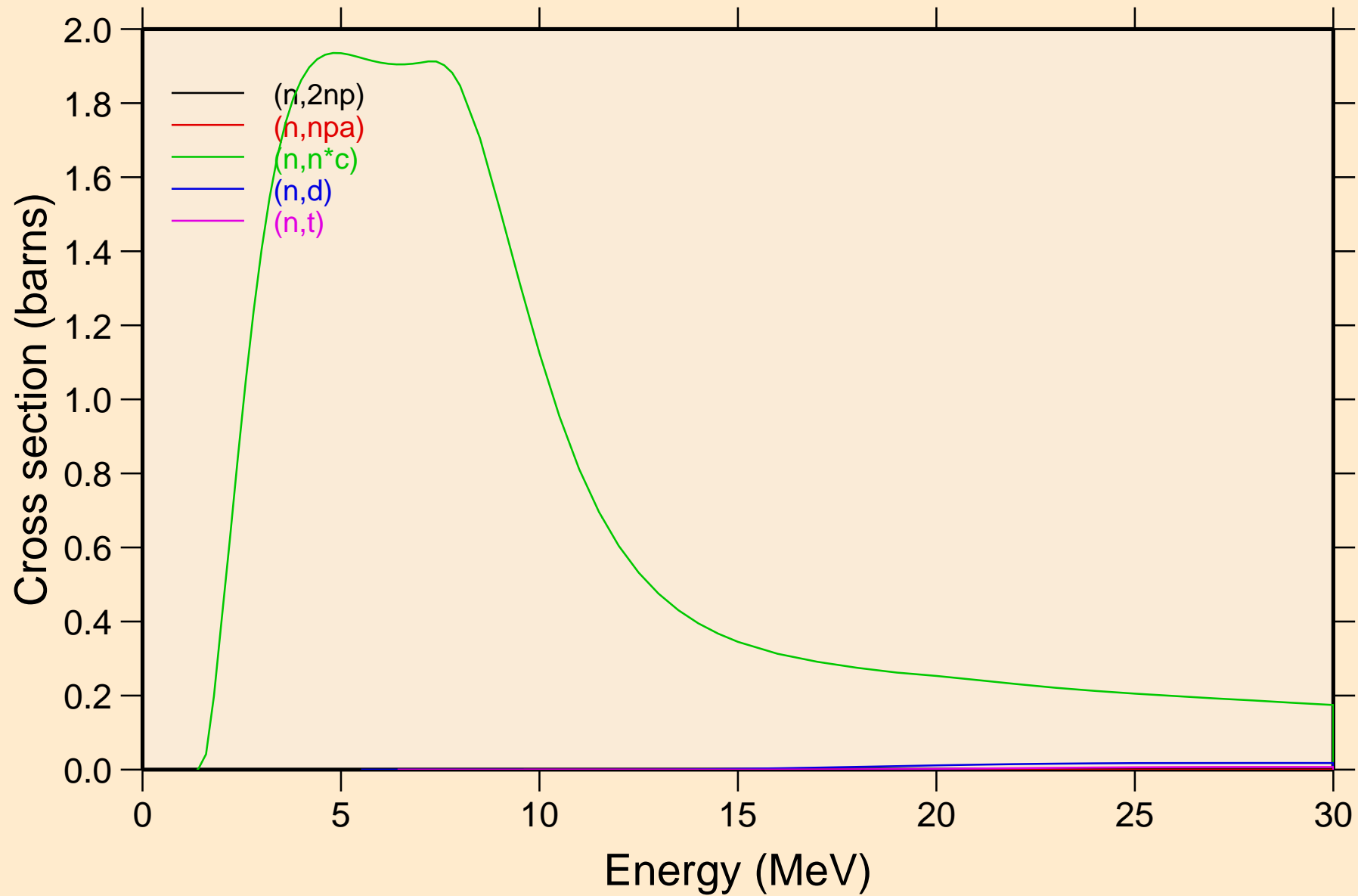
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



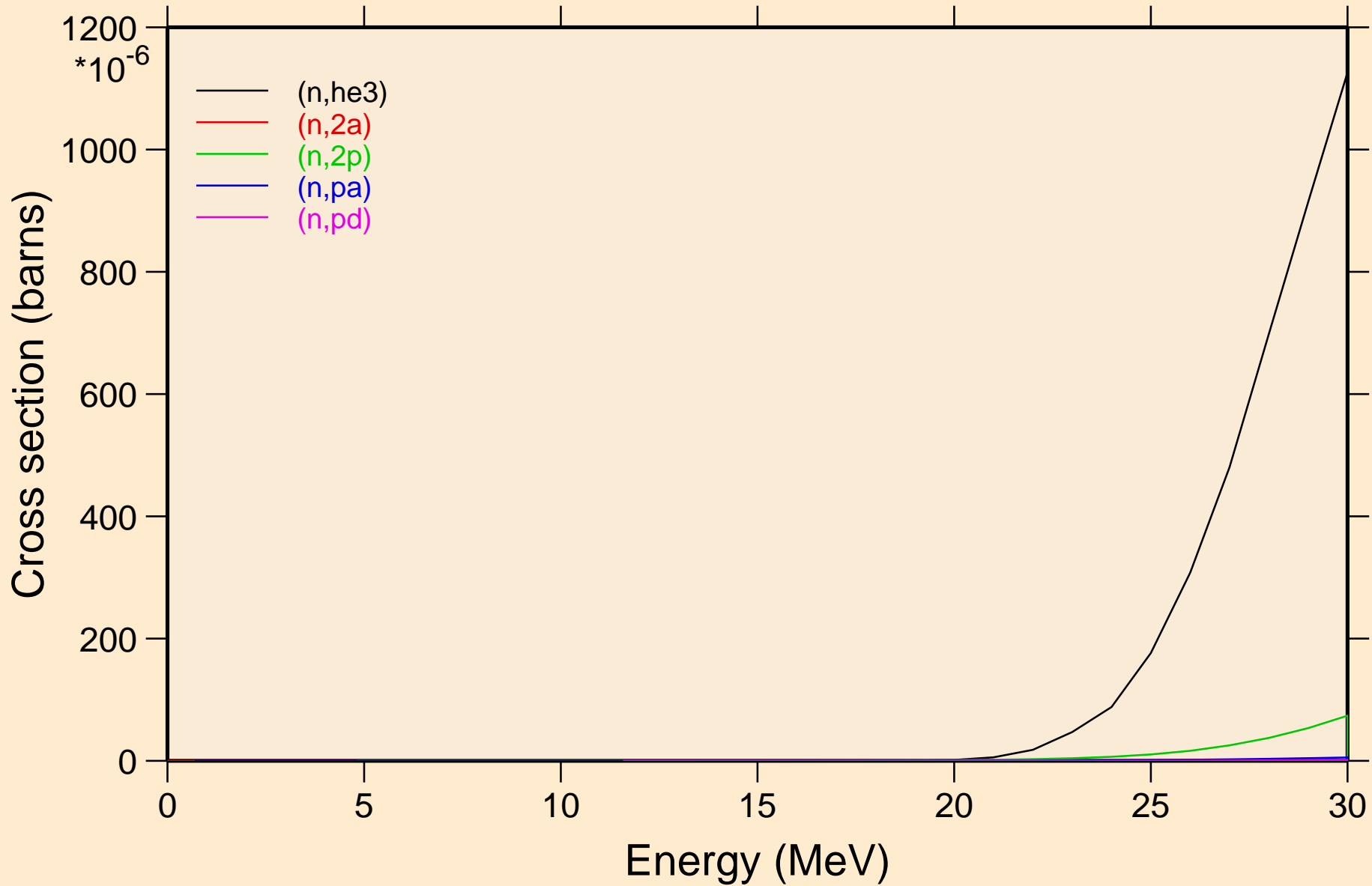
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



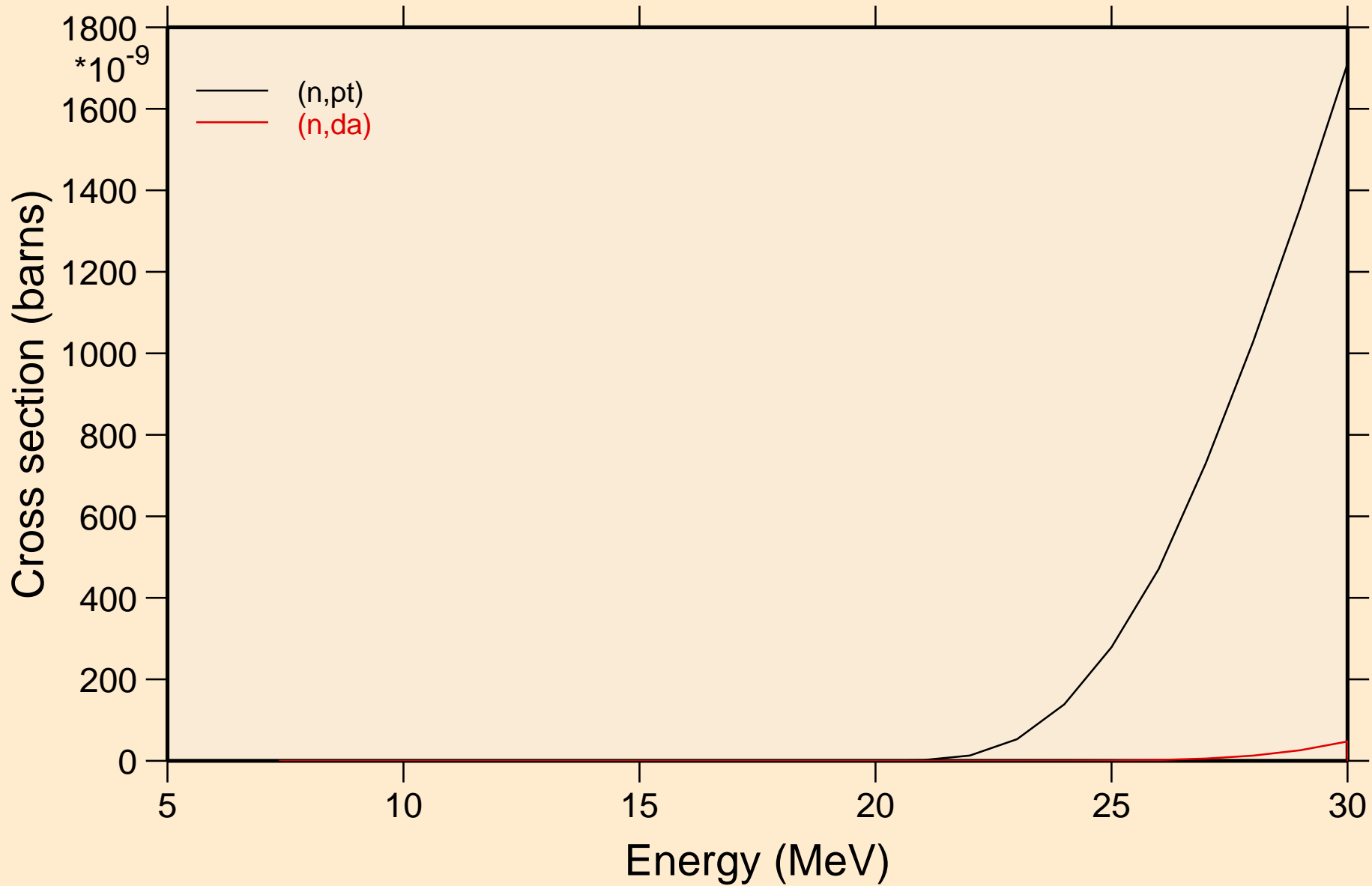


# BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

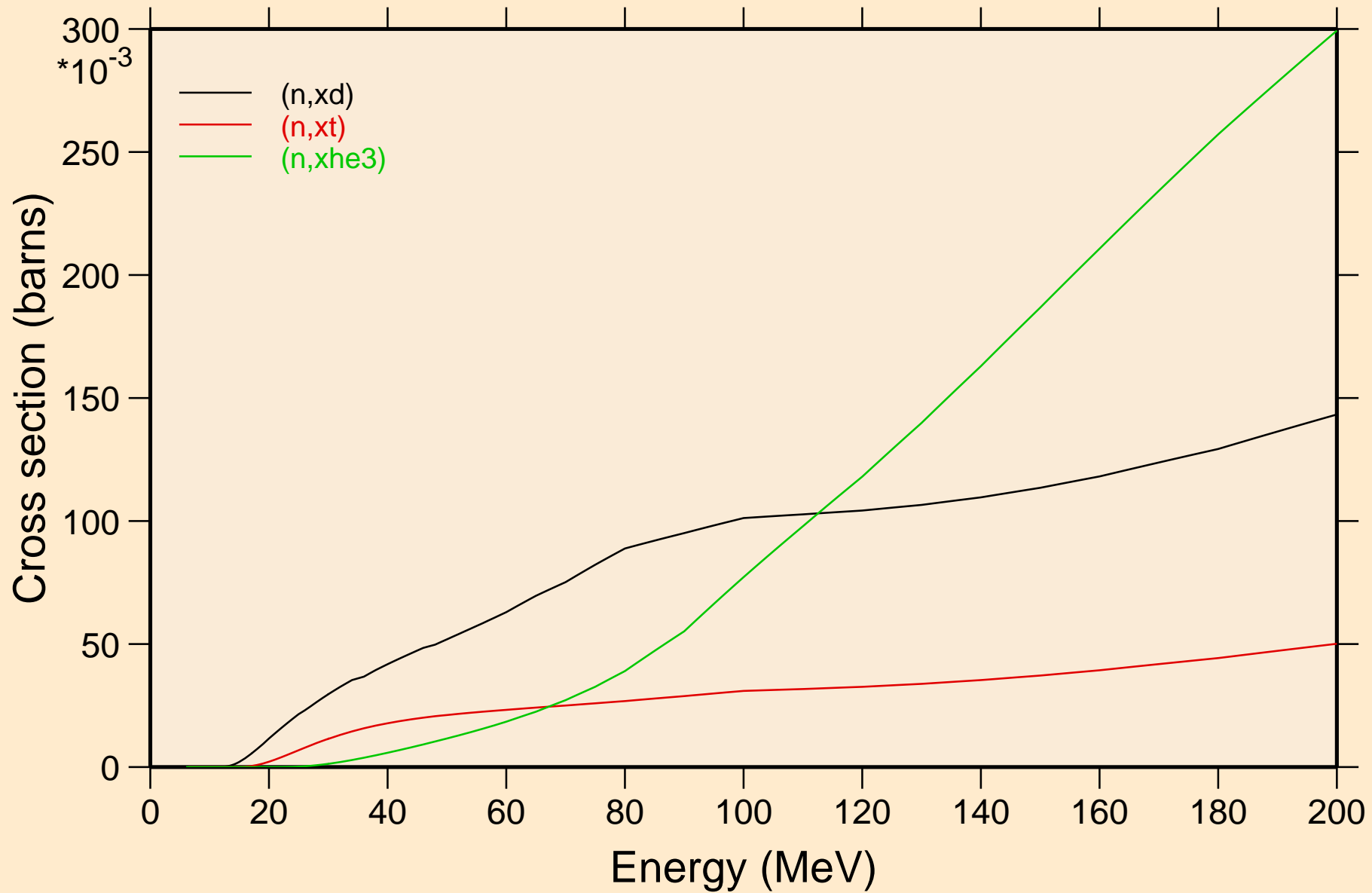
## Threshold reactions



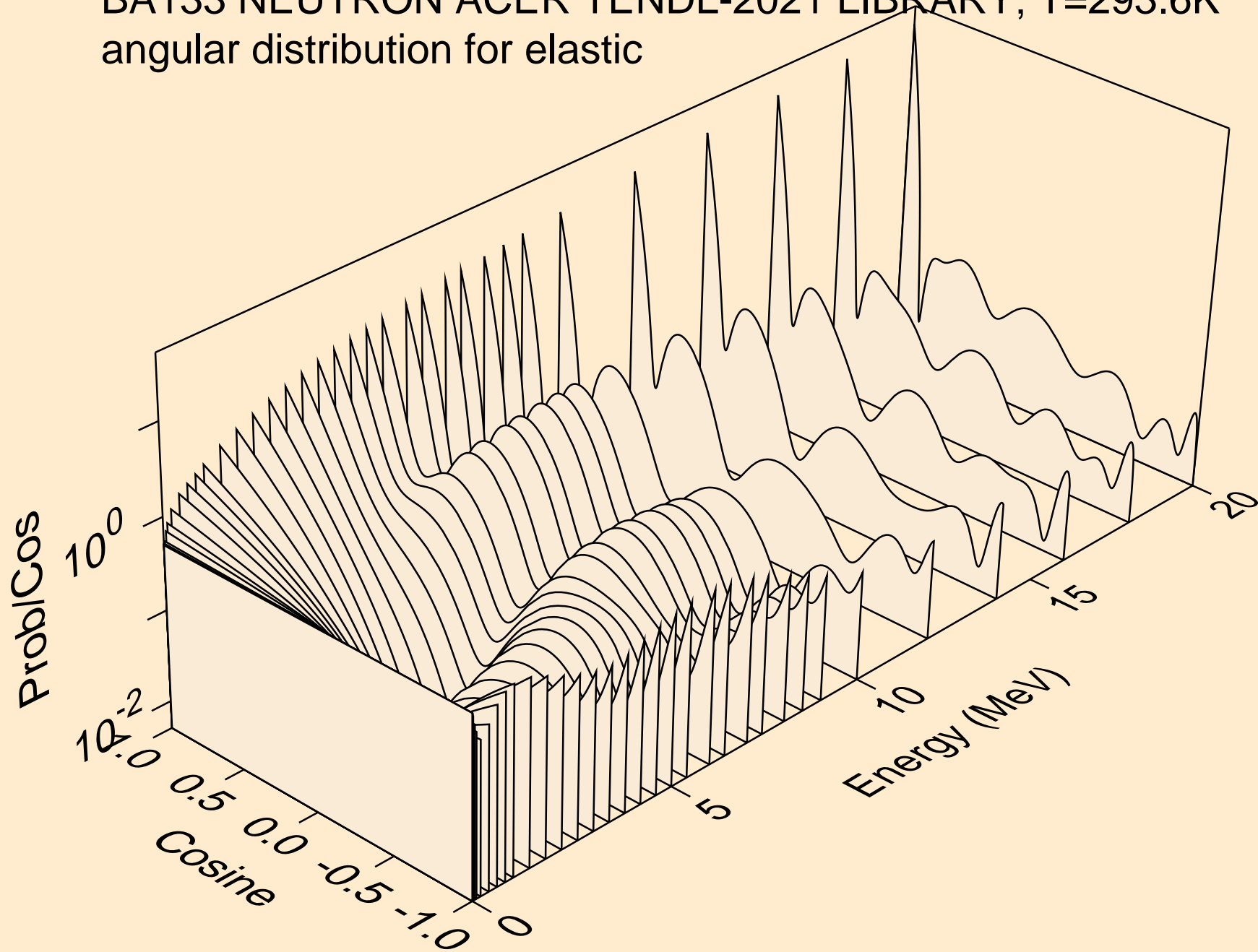
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



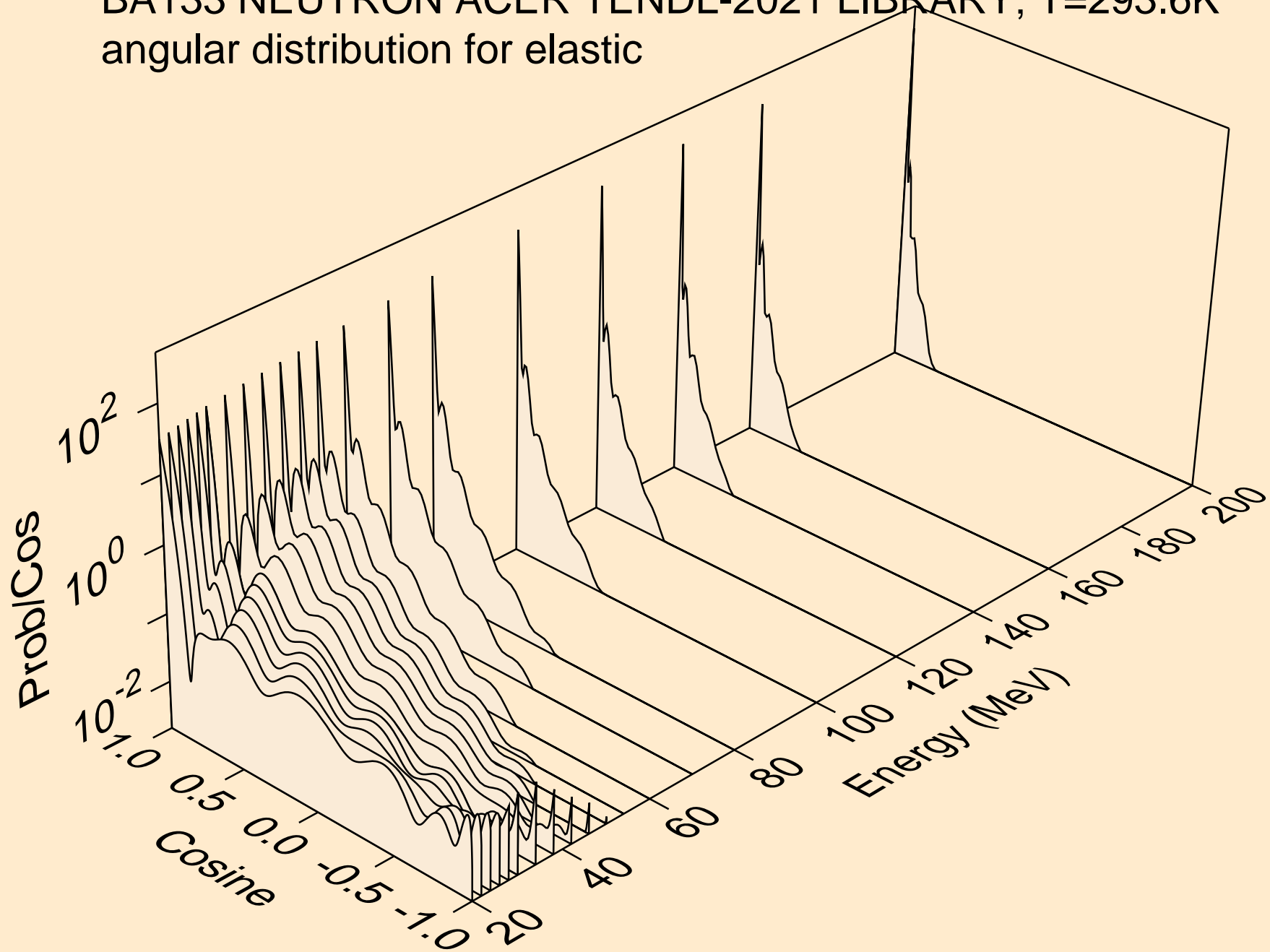
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



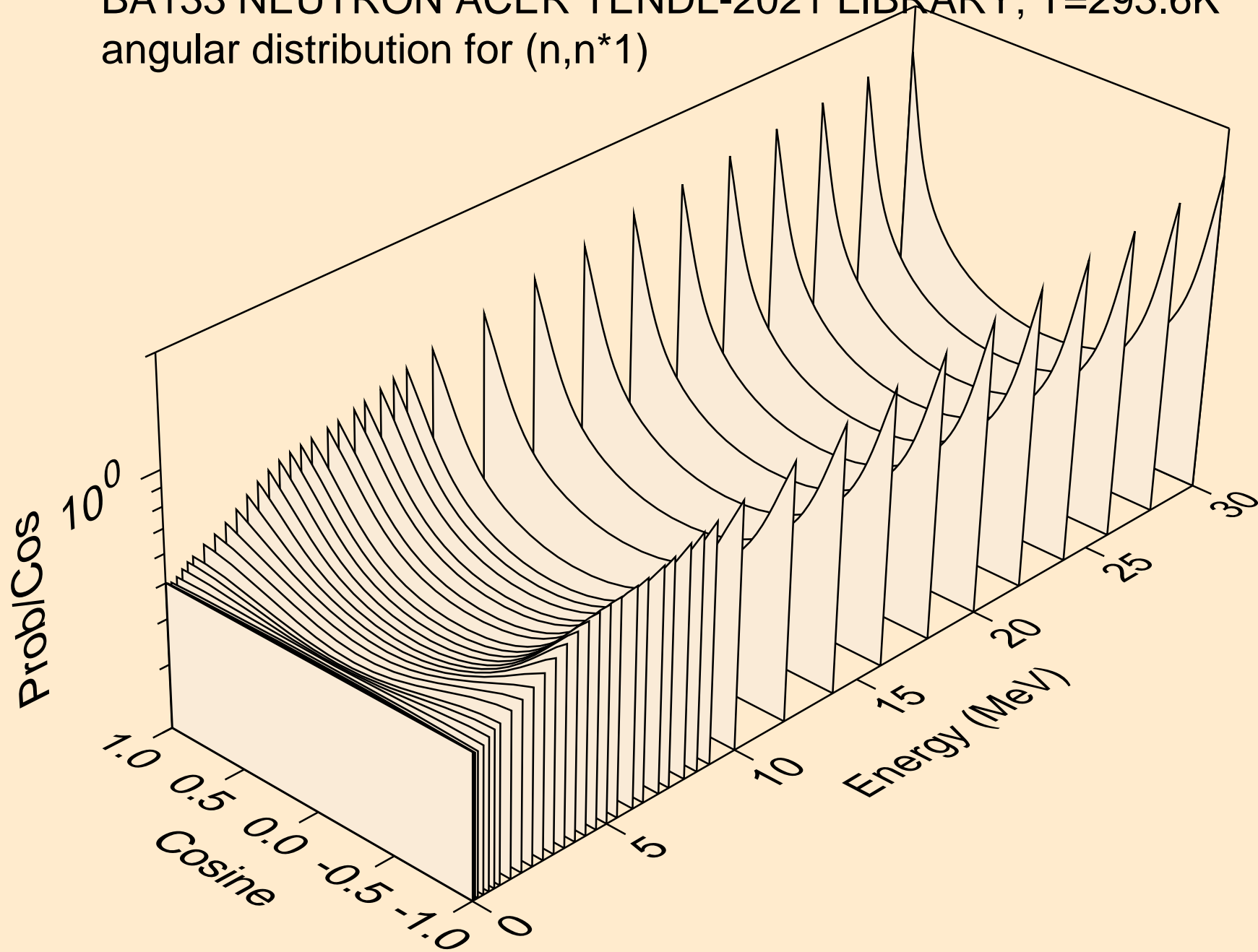
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



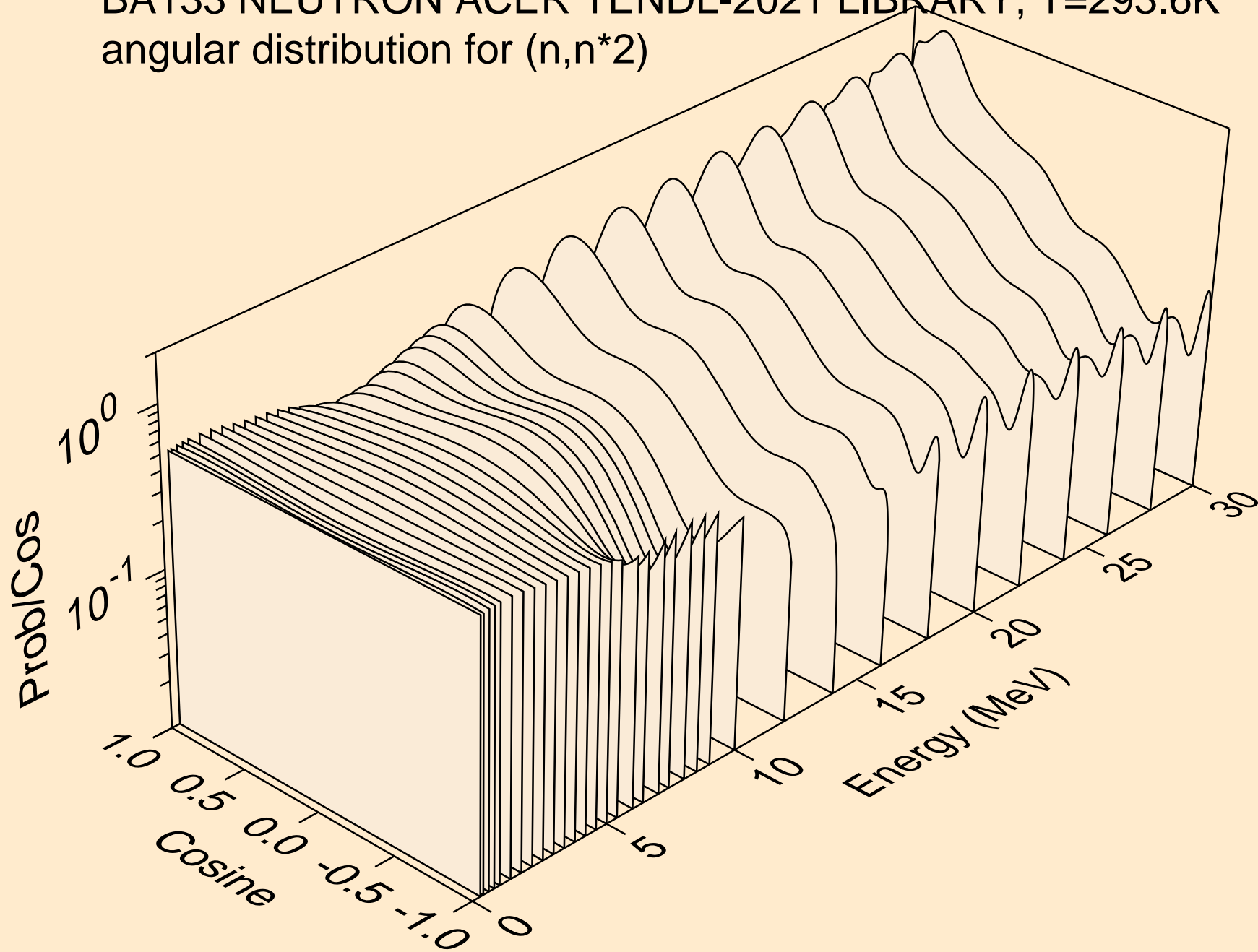
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



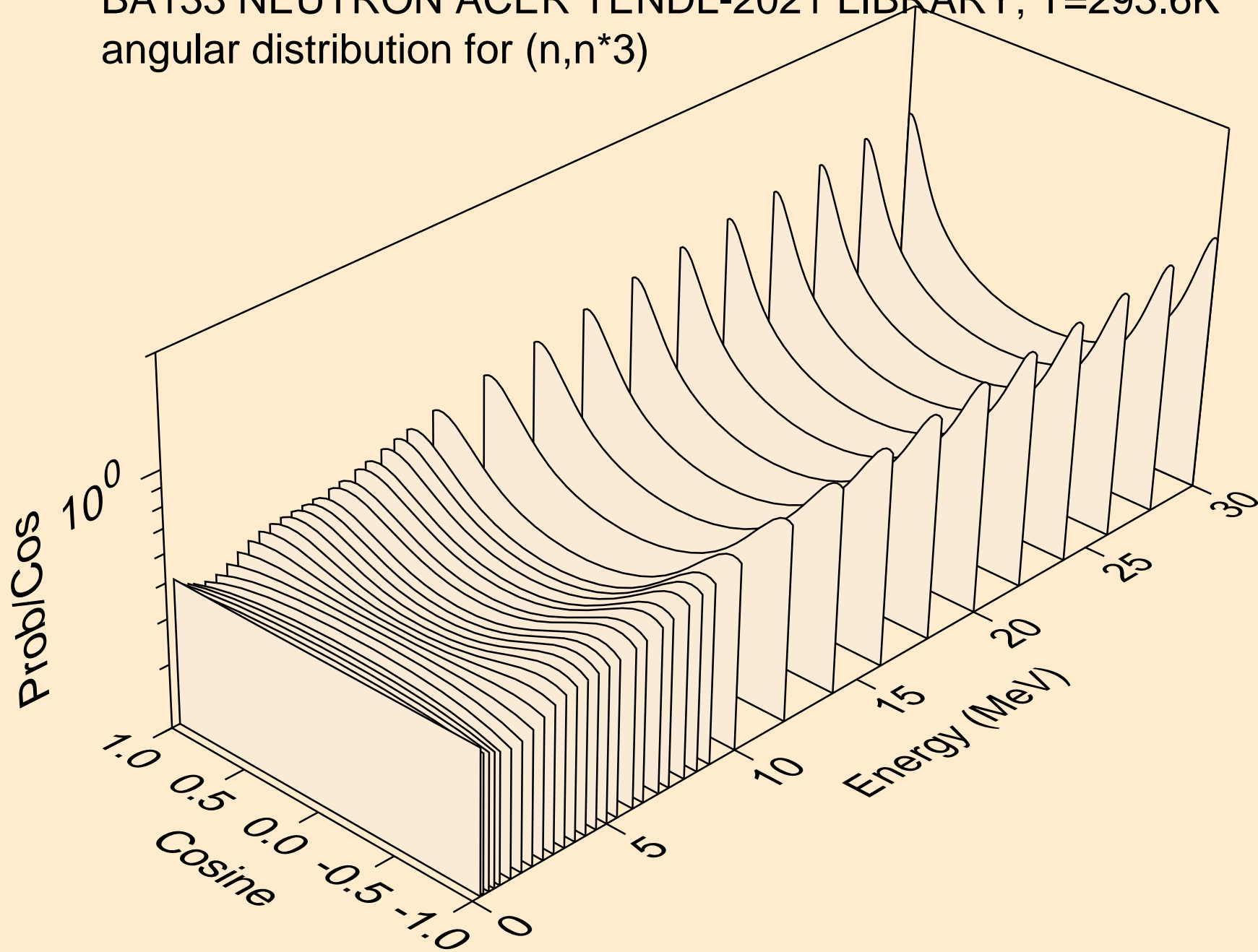
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

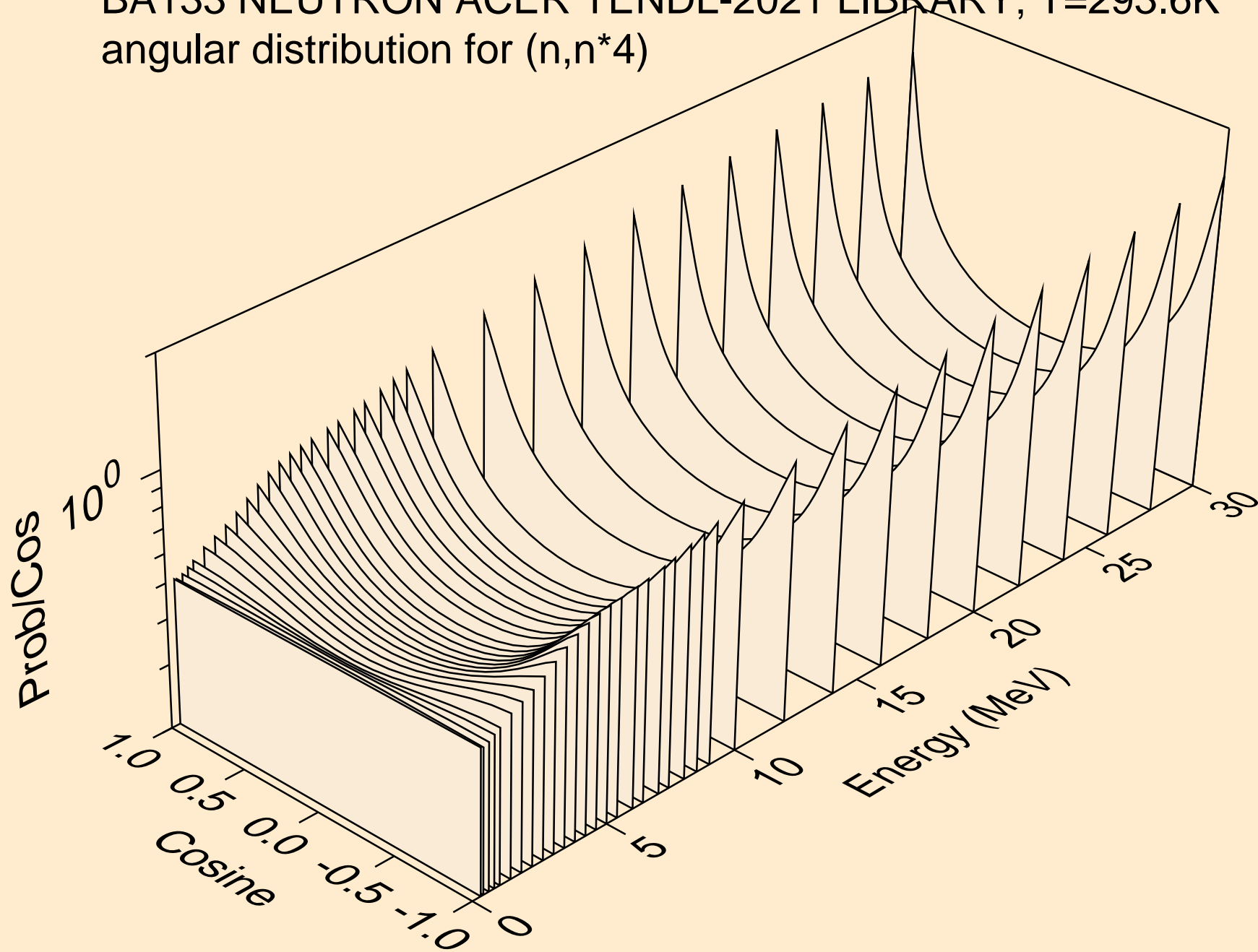


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

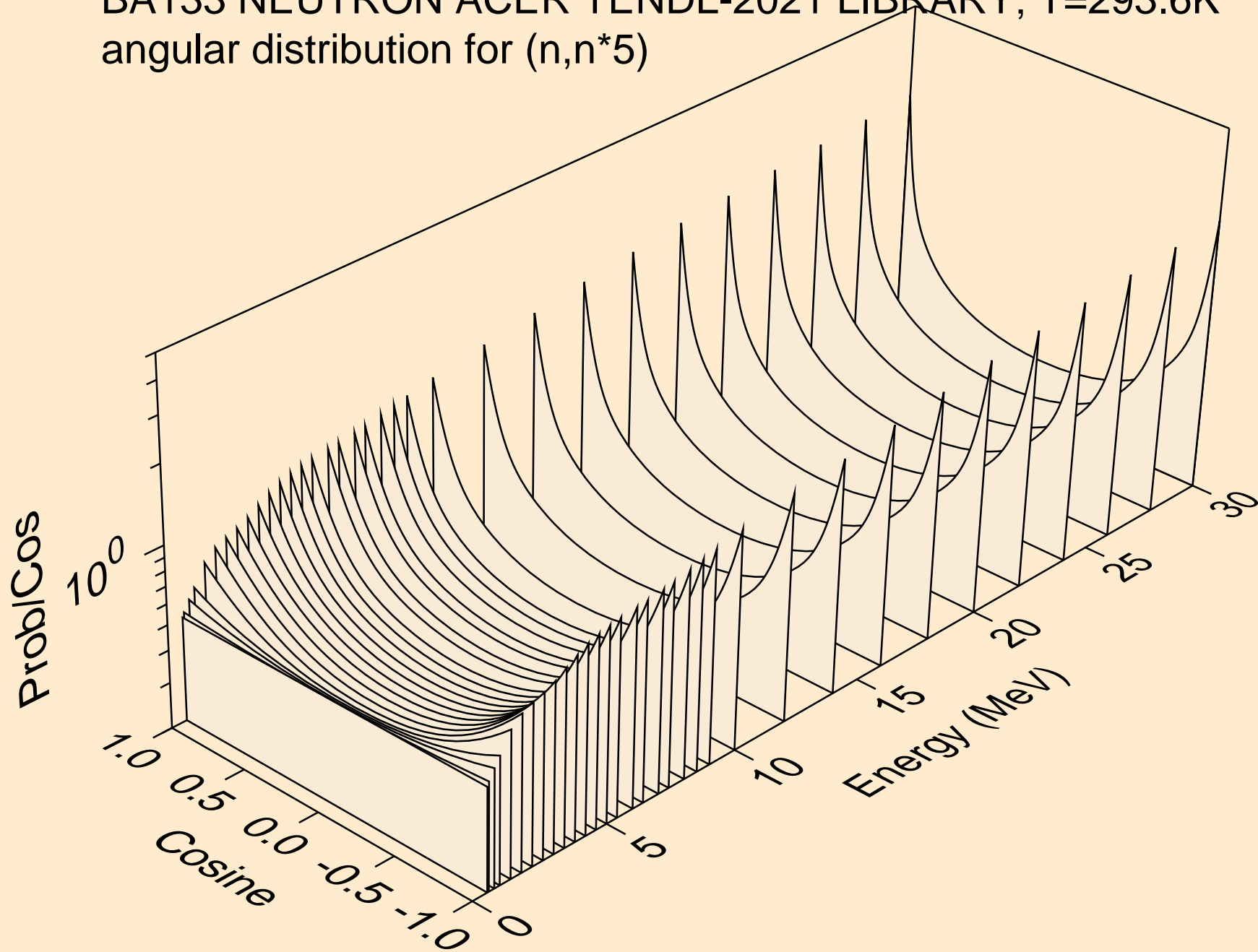




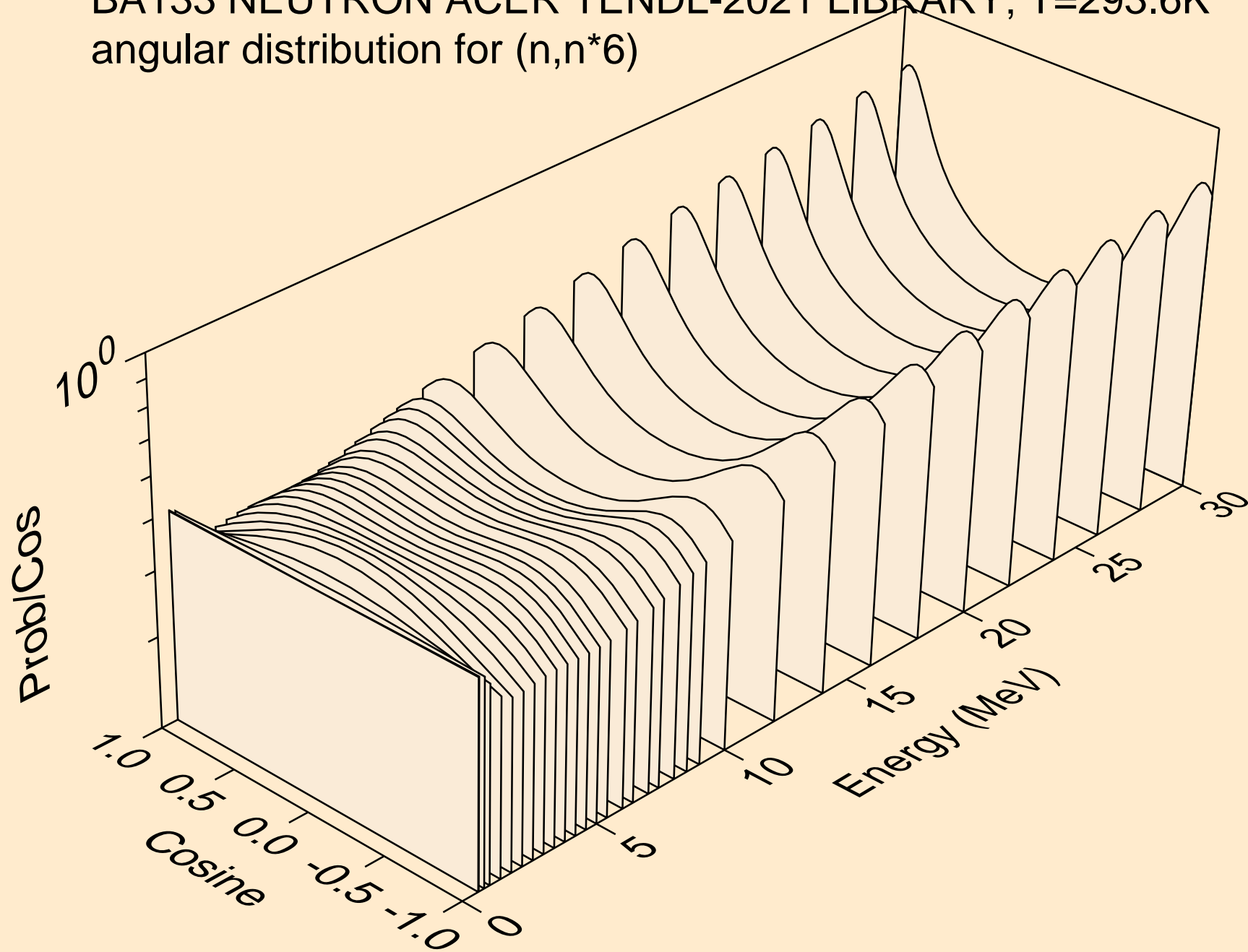
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angular distribution for (n,n\*4)



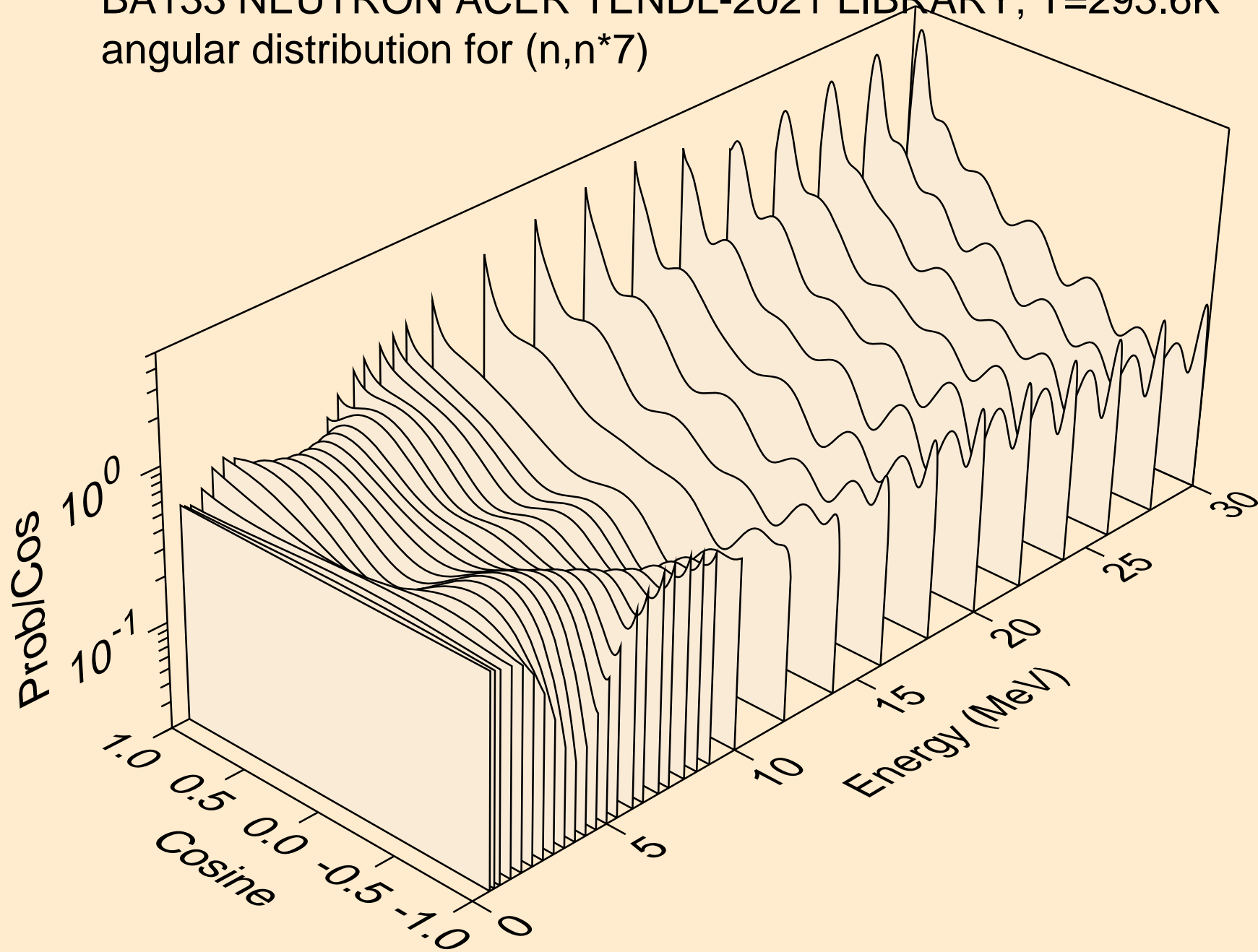
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angular distribution for (n,n\*5)



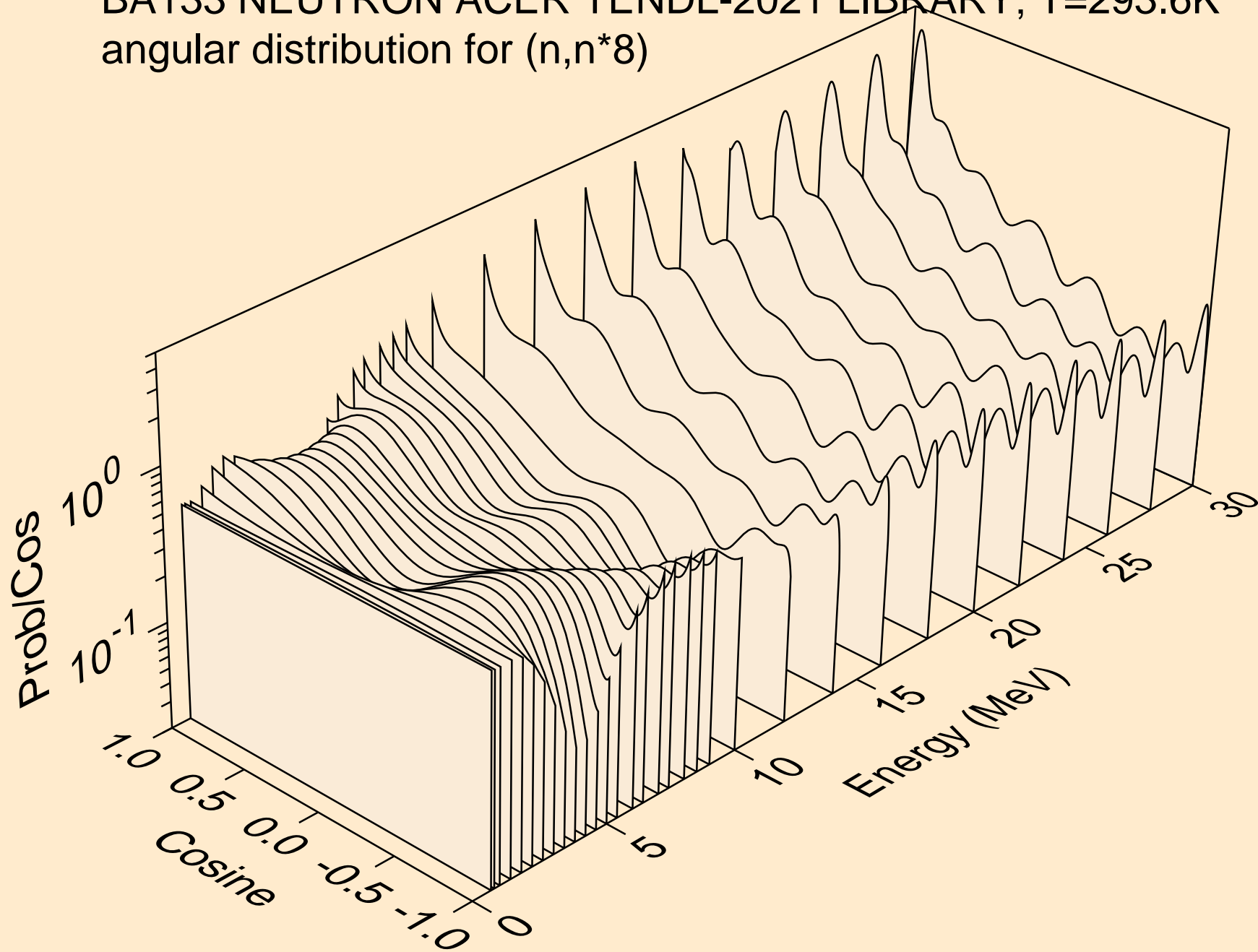
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angular distribution for (n,n\*6)



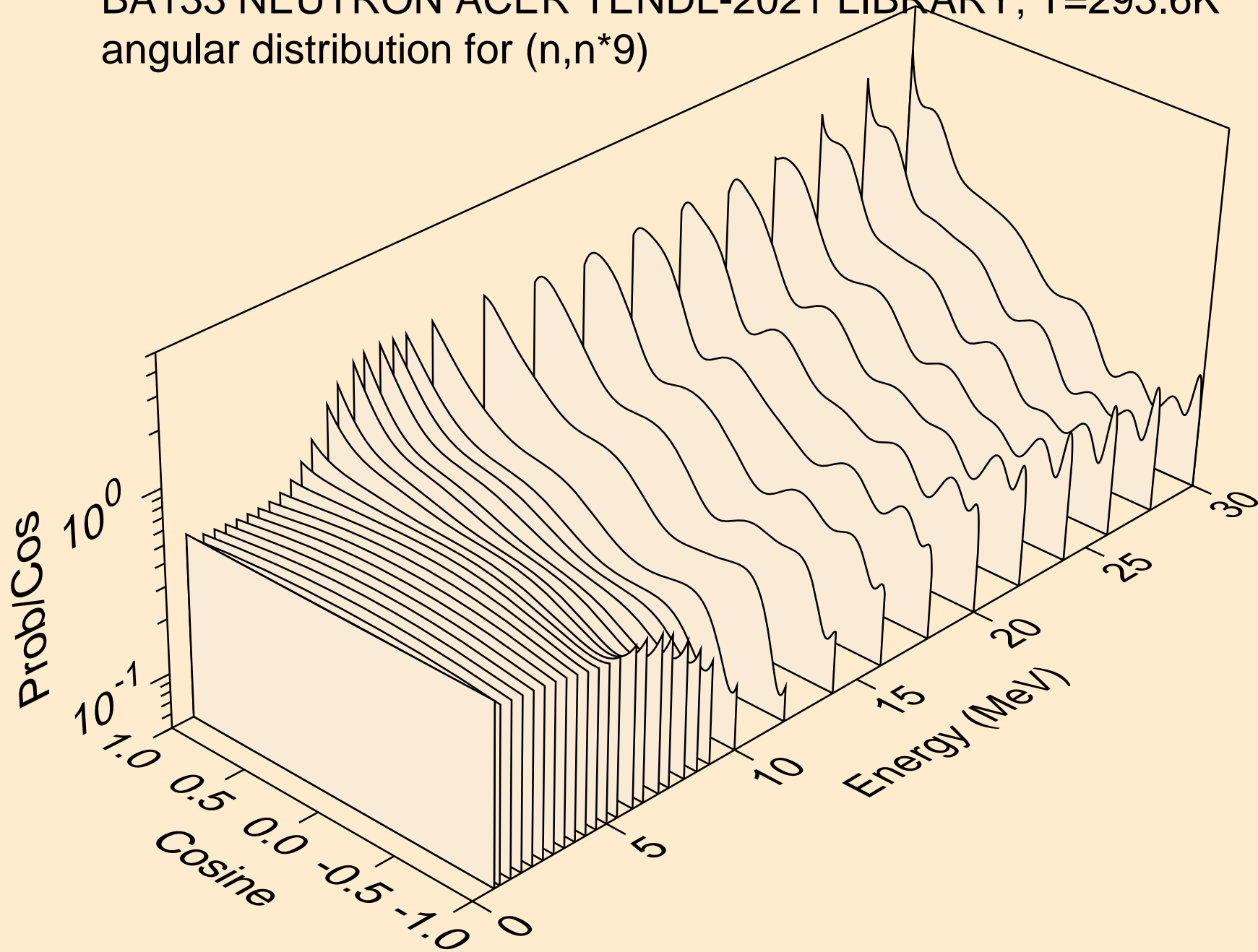
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angular distribution for (n,n\*7)



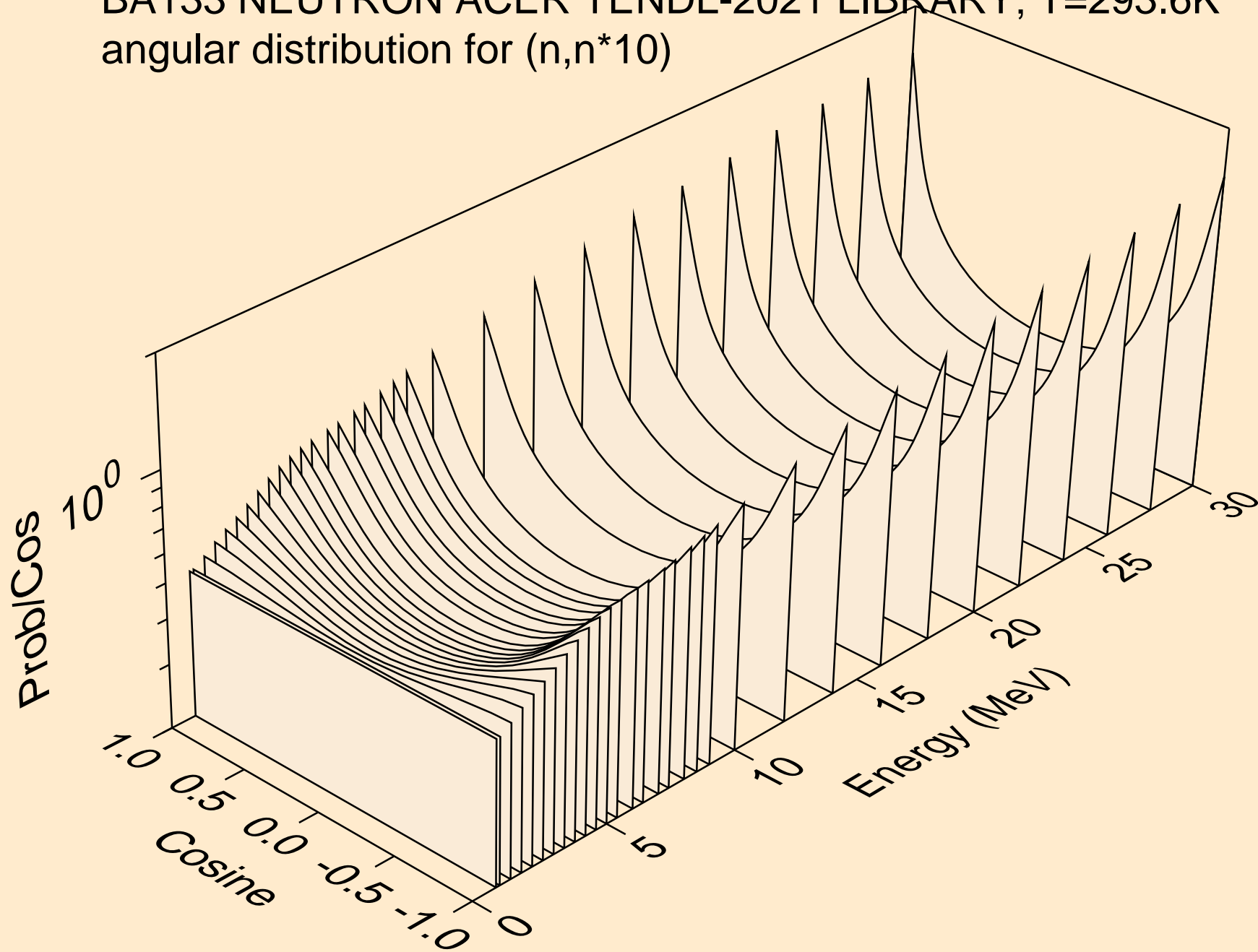
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angular distribution for (n,n\*8)



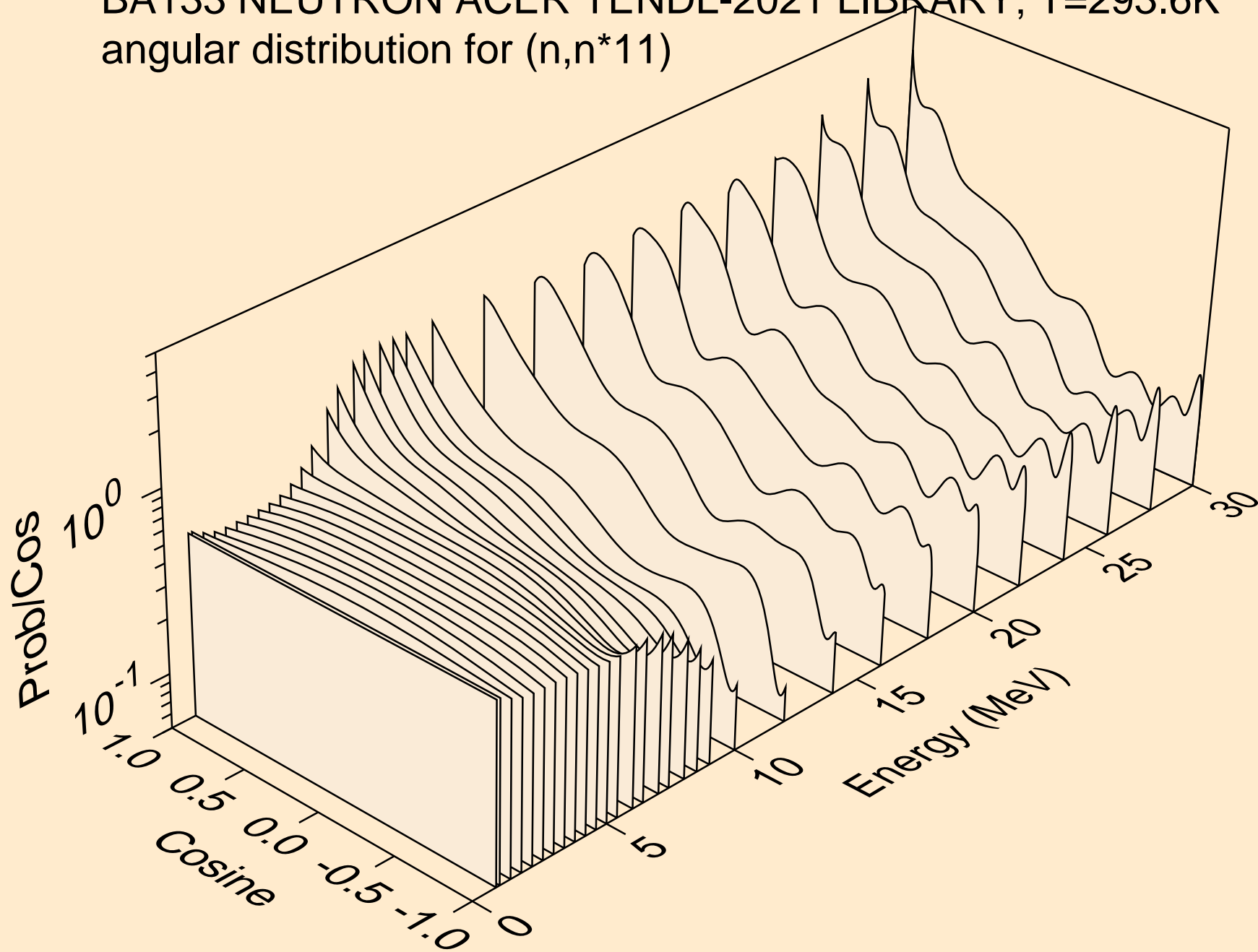
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

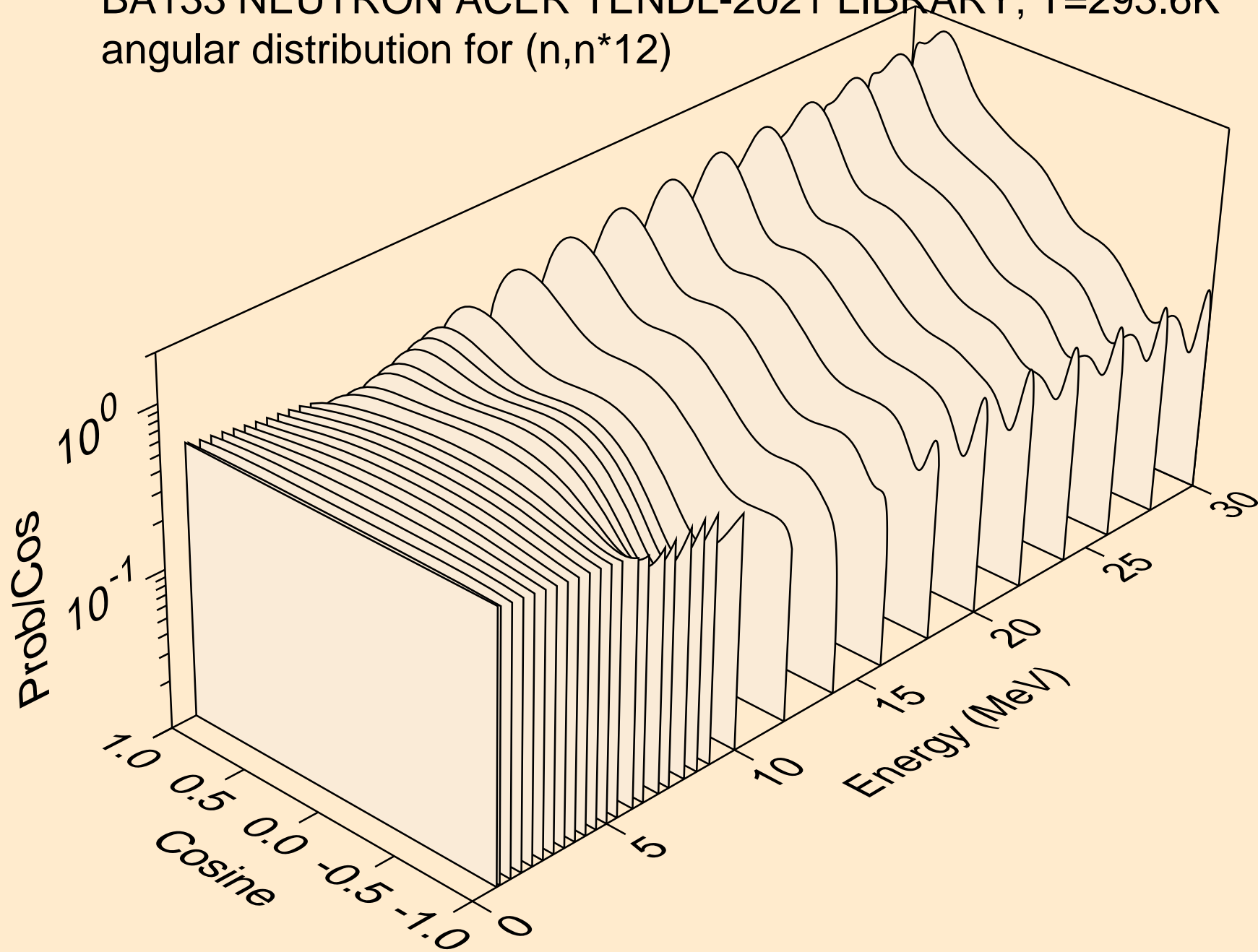


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

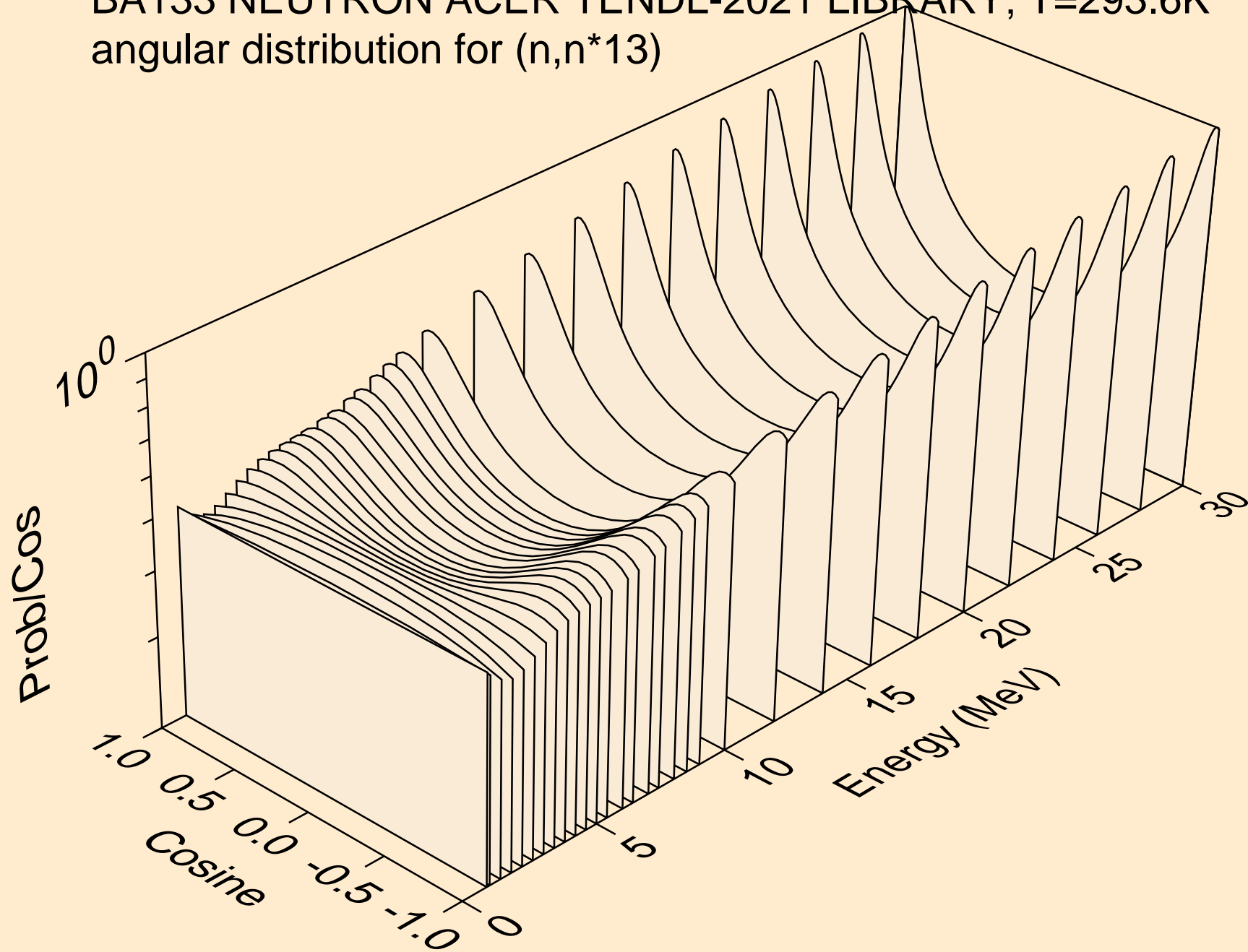




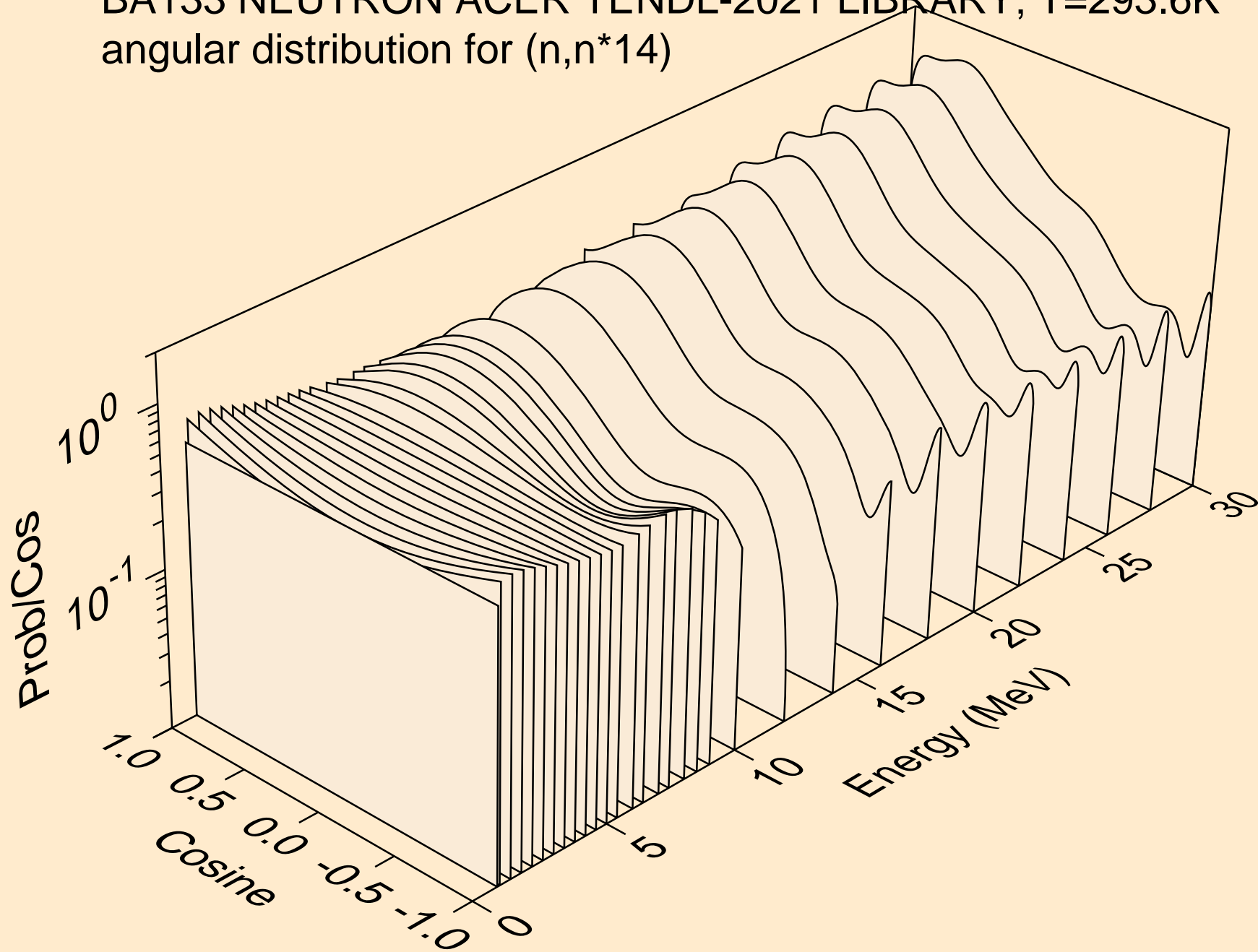
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angular distribution for (n,n\*12)



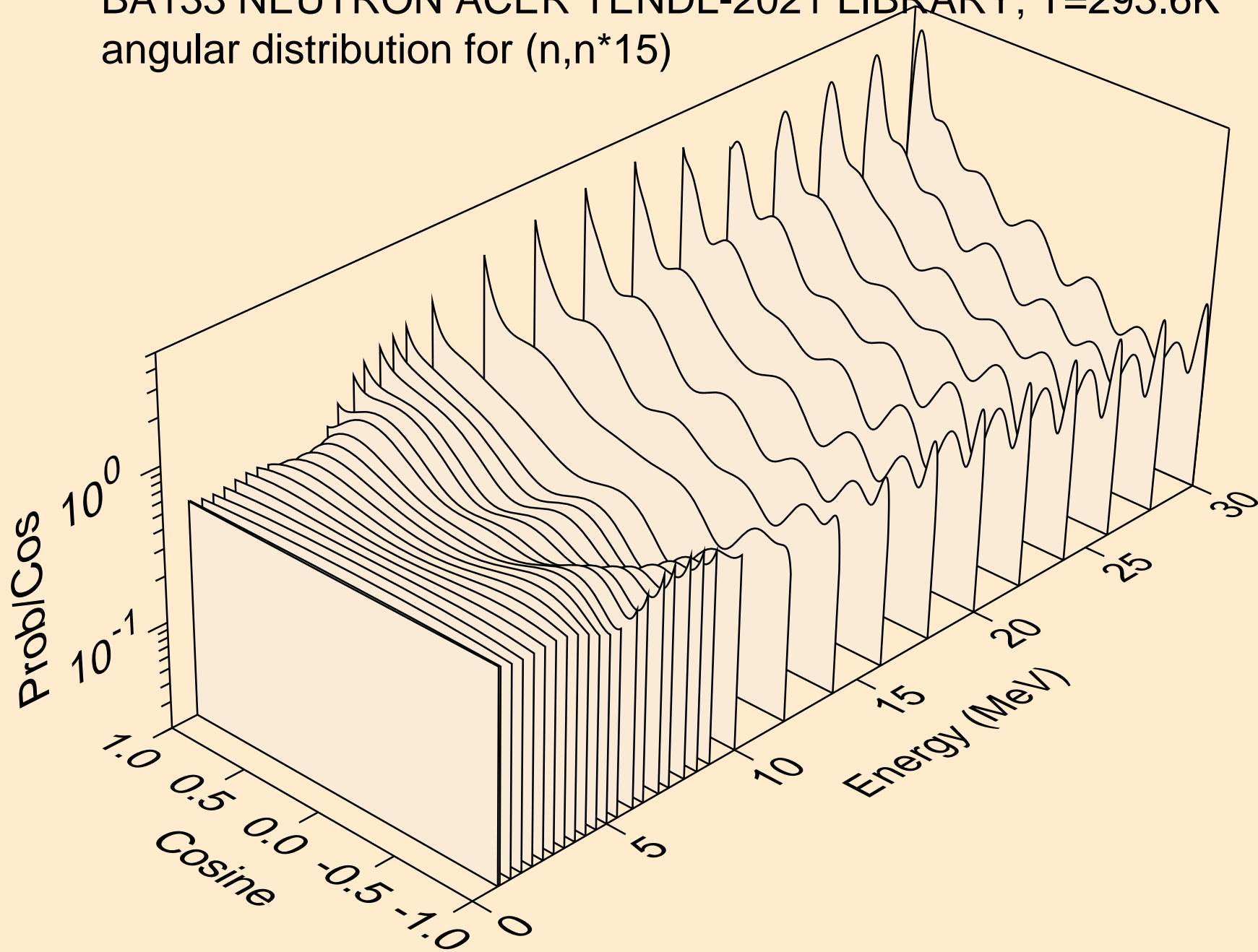
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angular distribution for (n,n\*13)



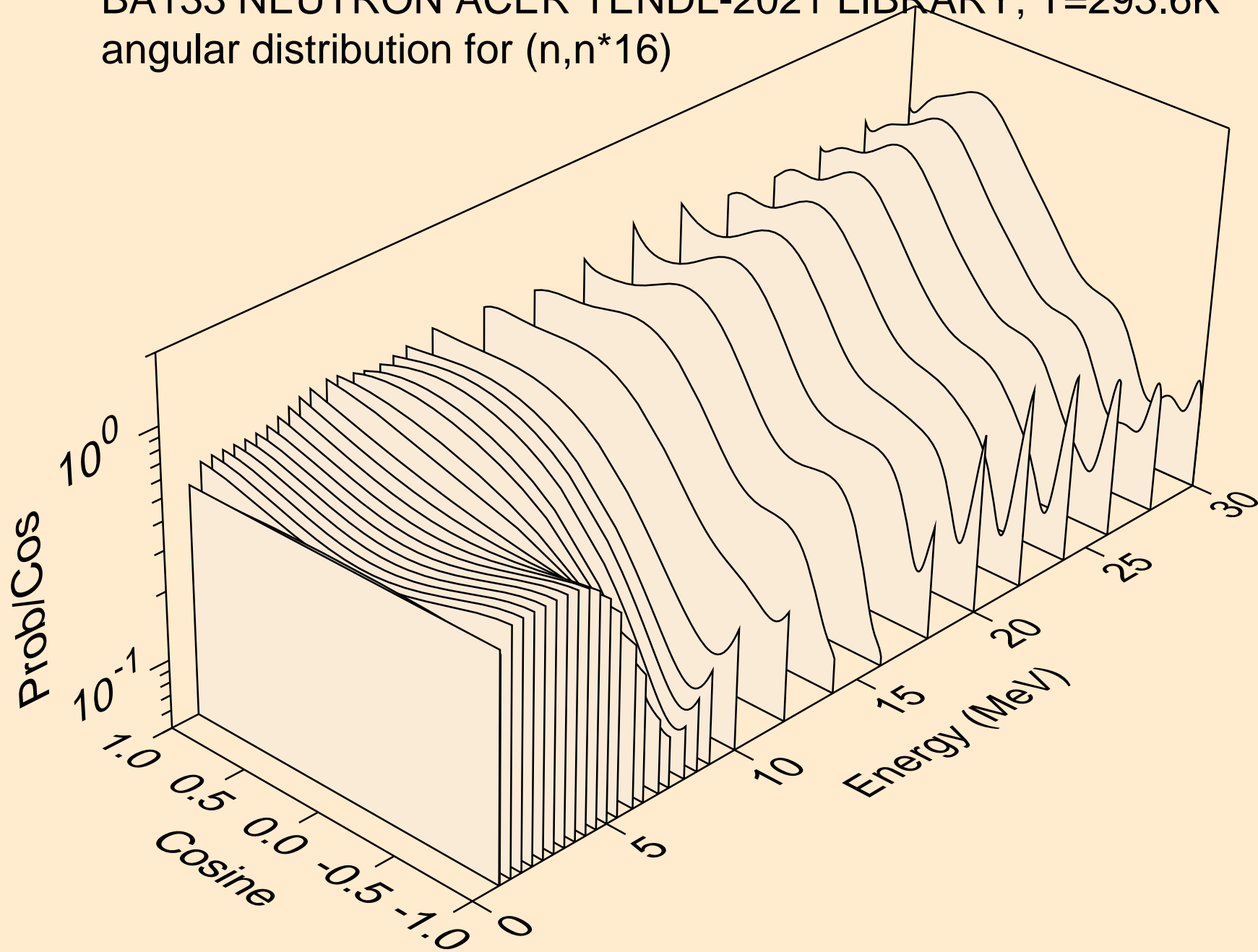
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angular distribution for (n,n\*14)



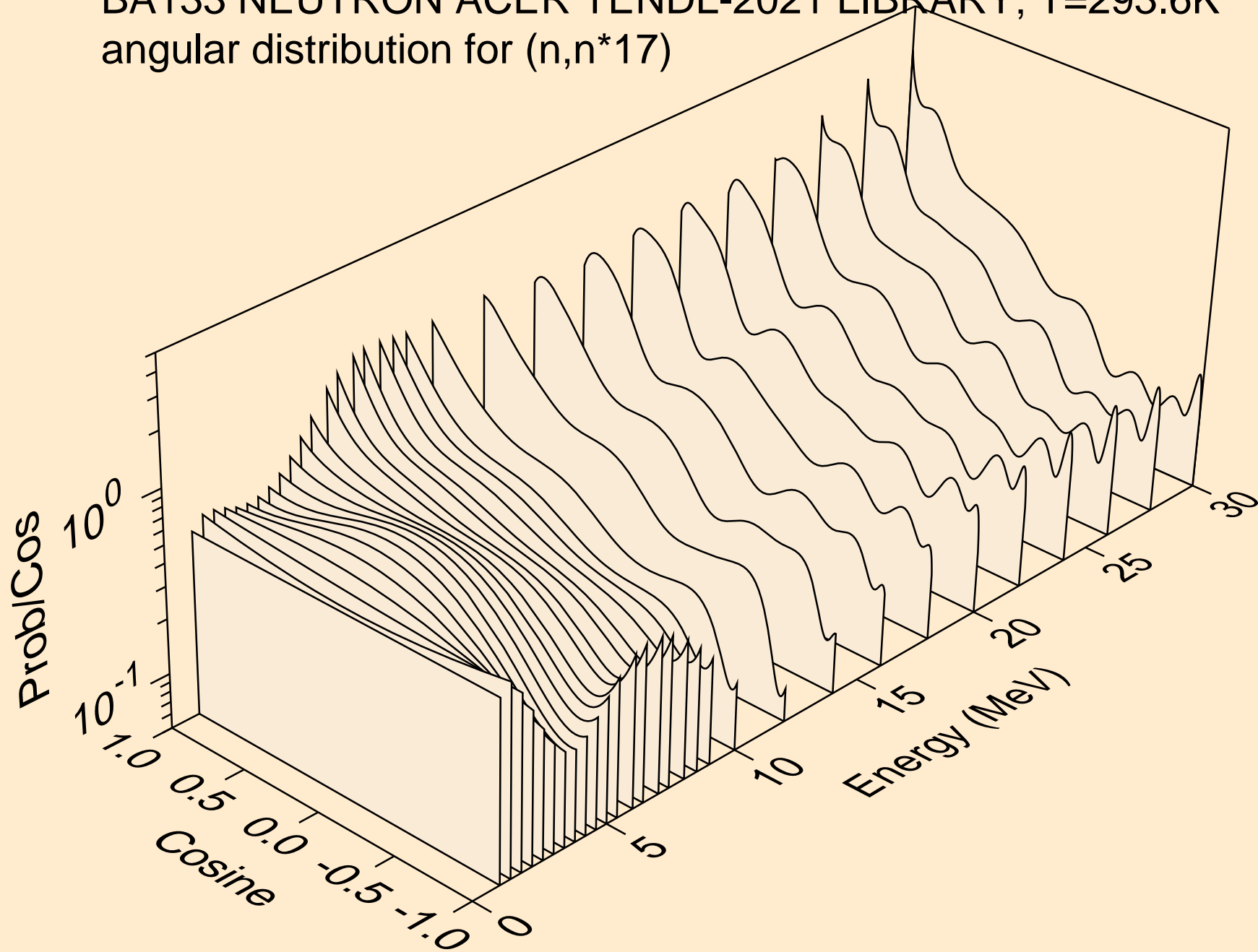
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angular distribution for (n,n\*15)



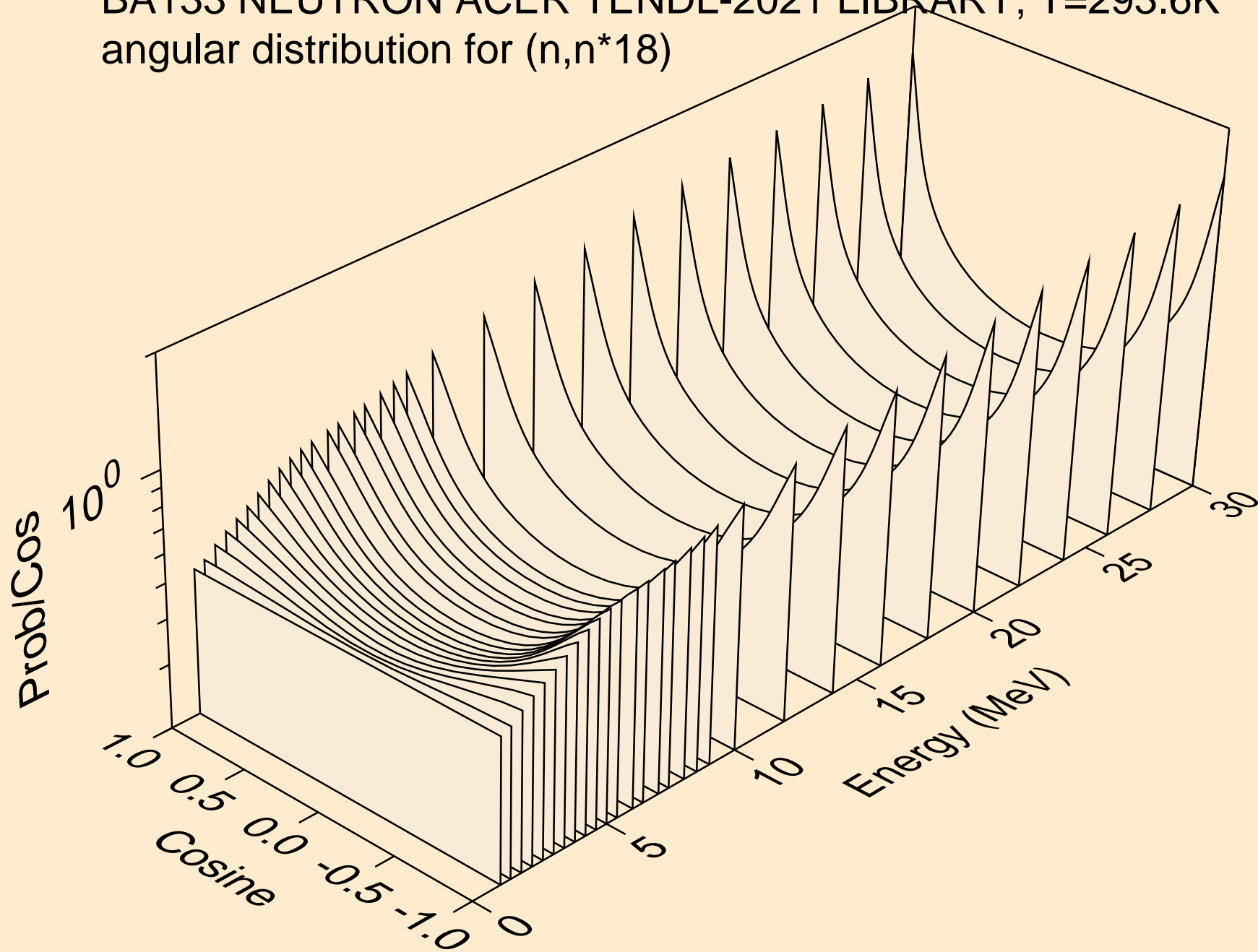
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



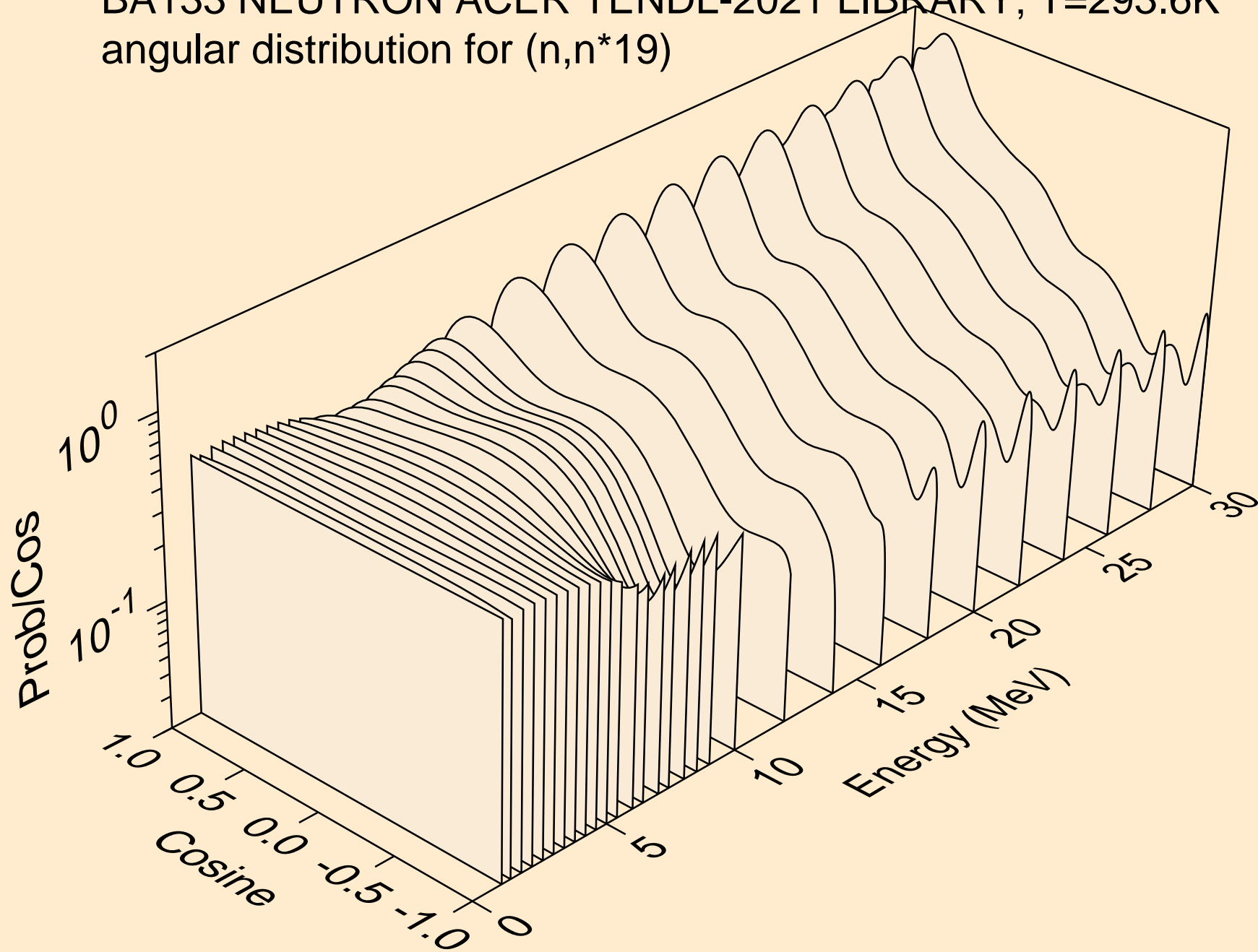
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

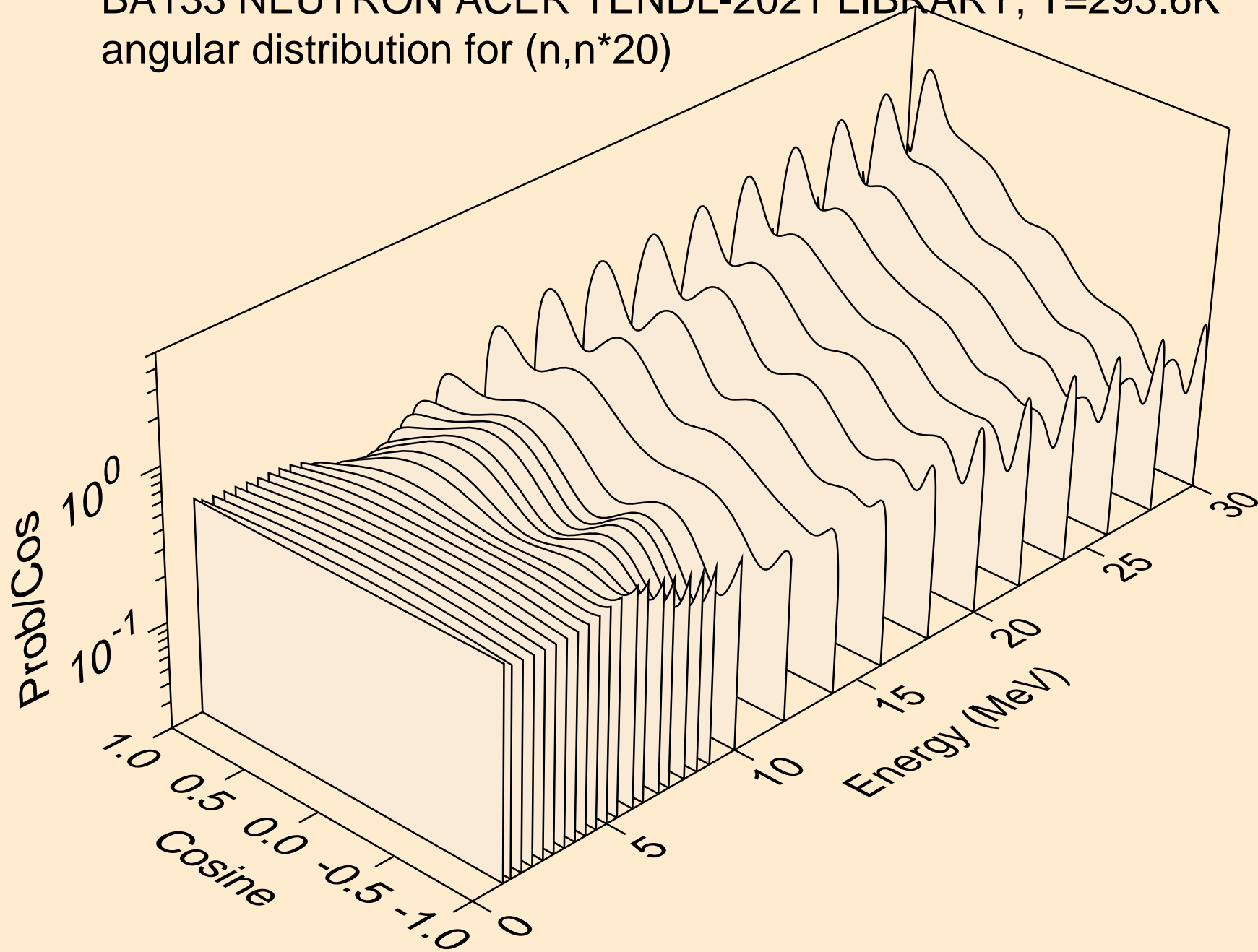


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

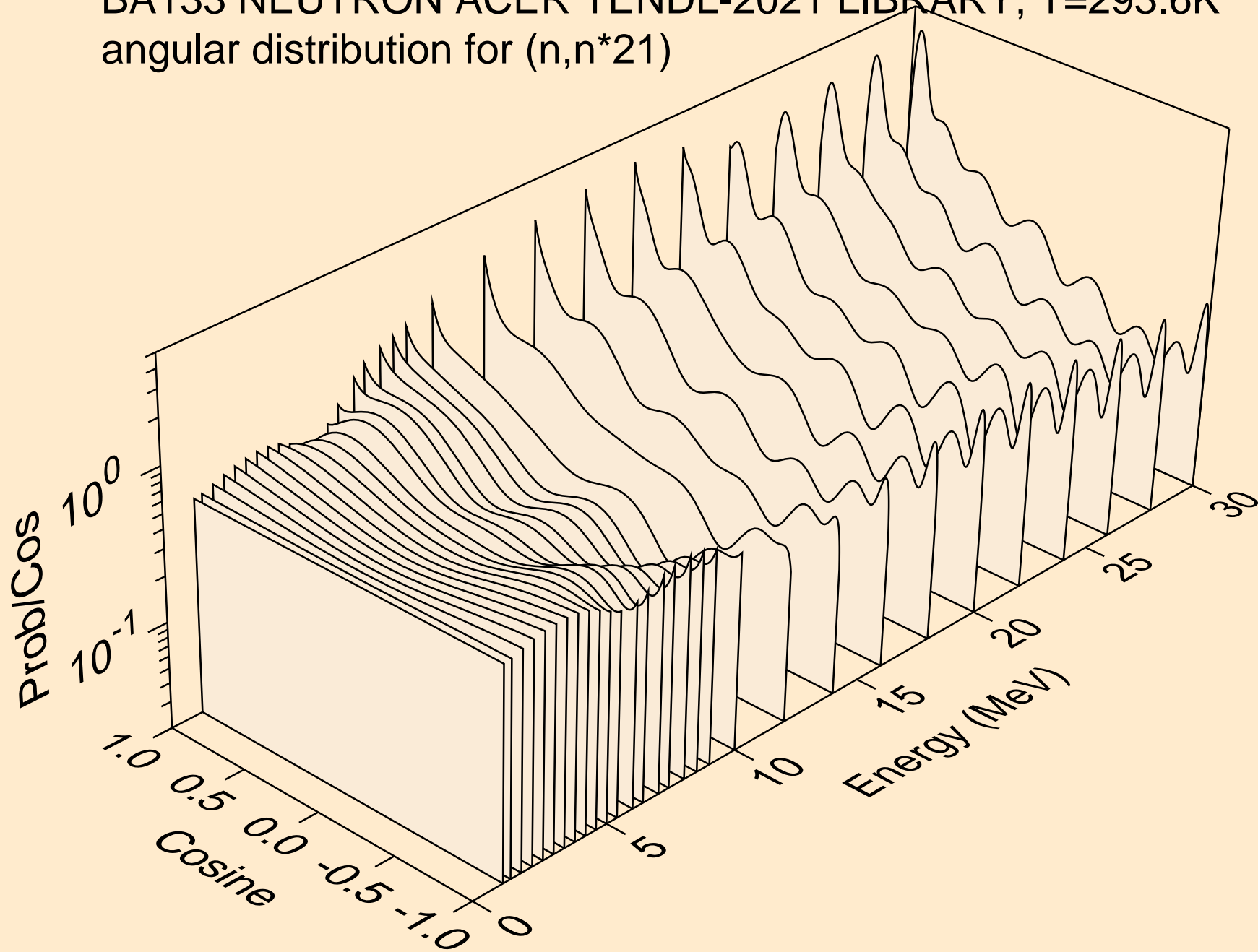




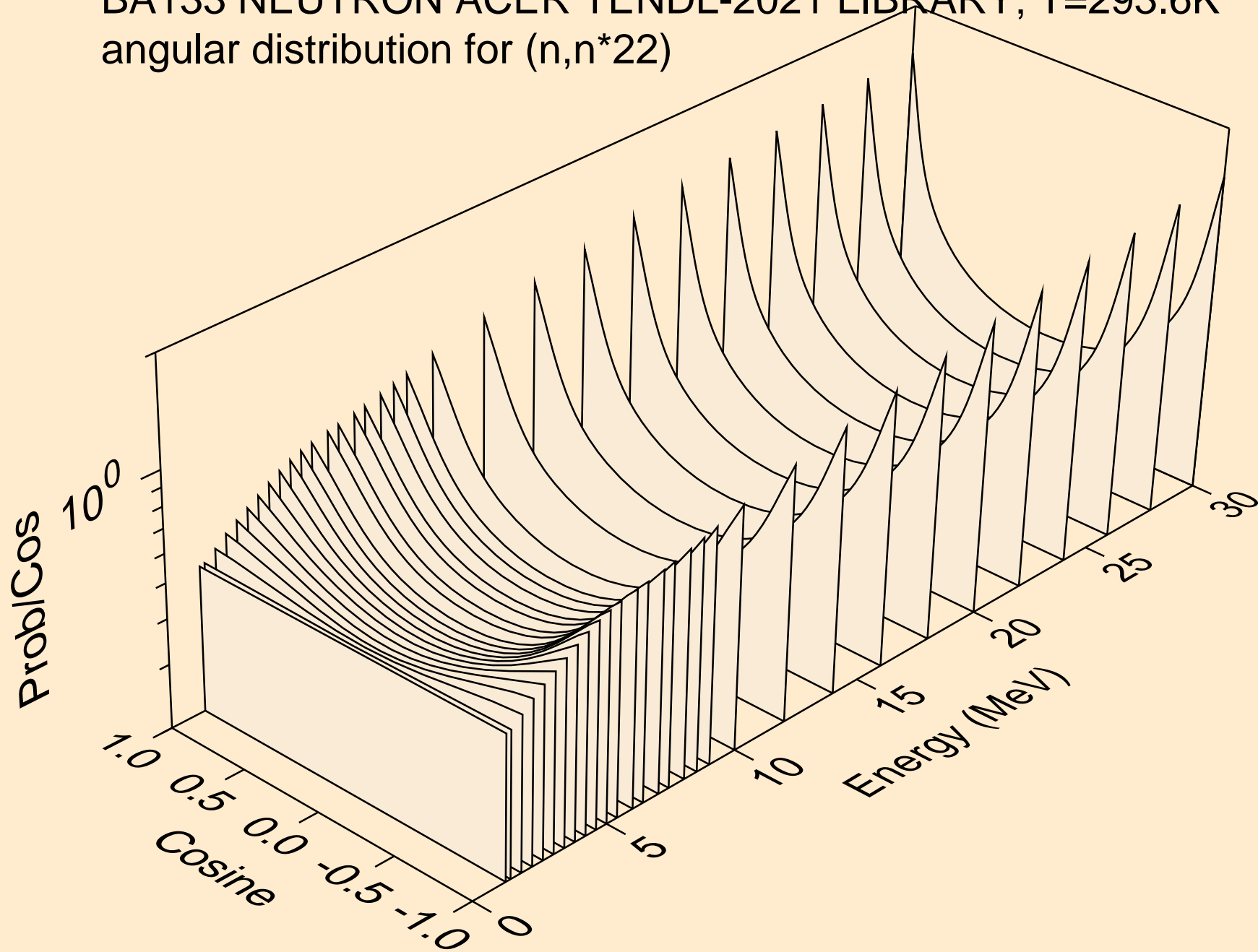
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angular distribution for (n,n\*20)



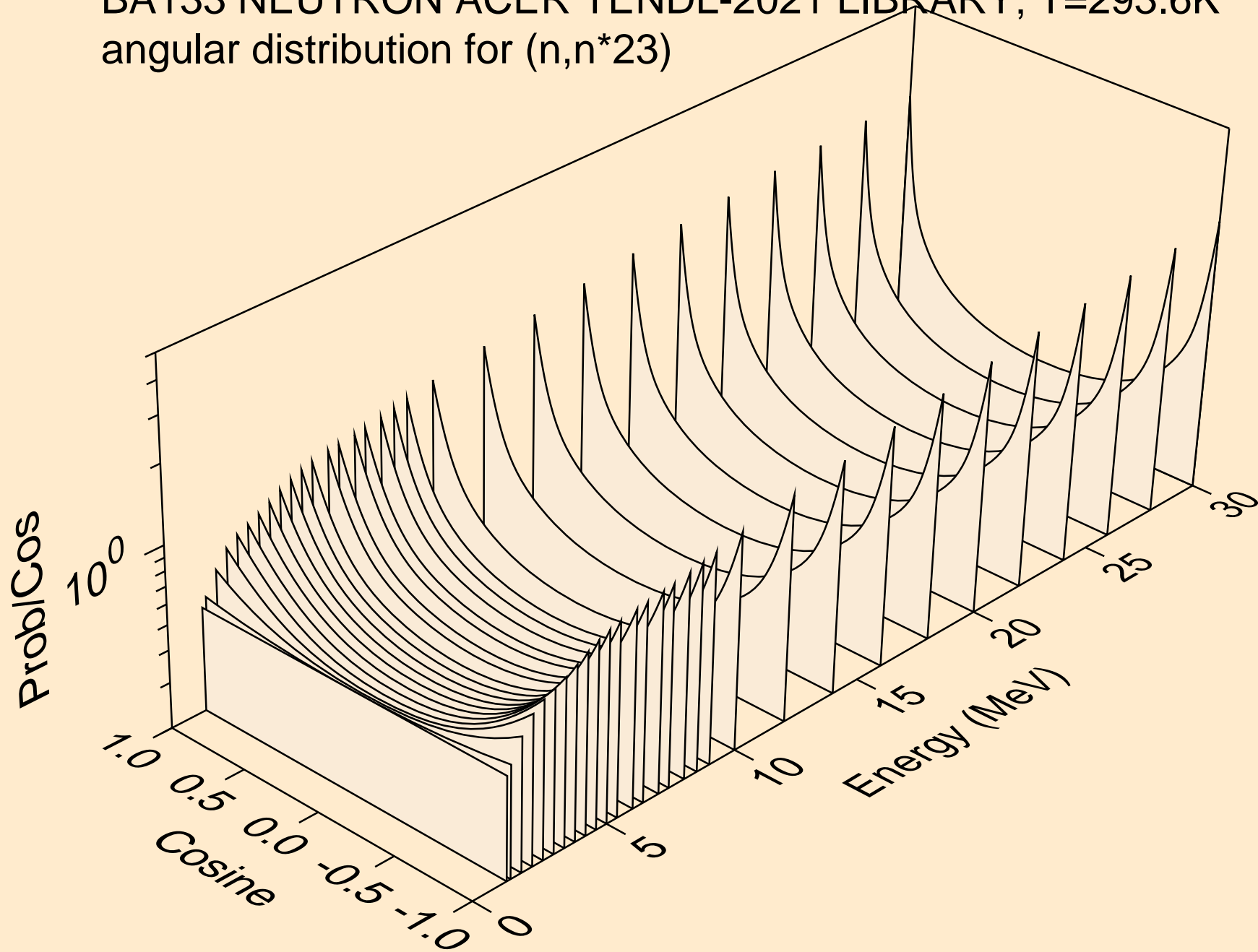
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angular distribution for (n,n\*21)



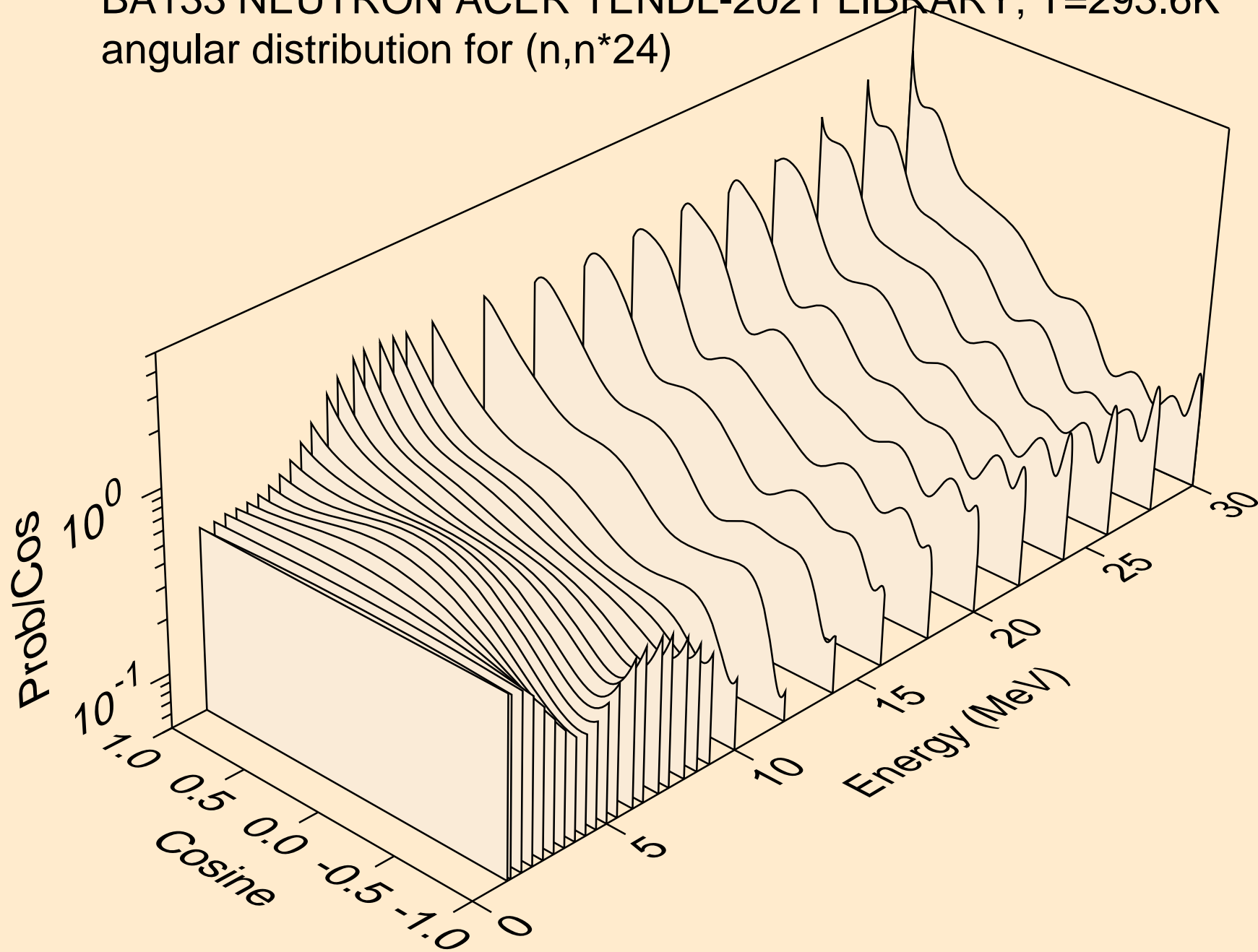
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angular distribution for (n,n\*22)



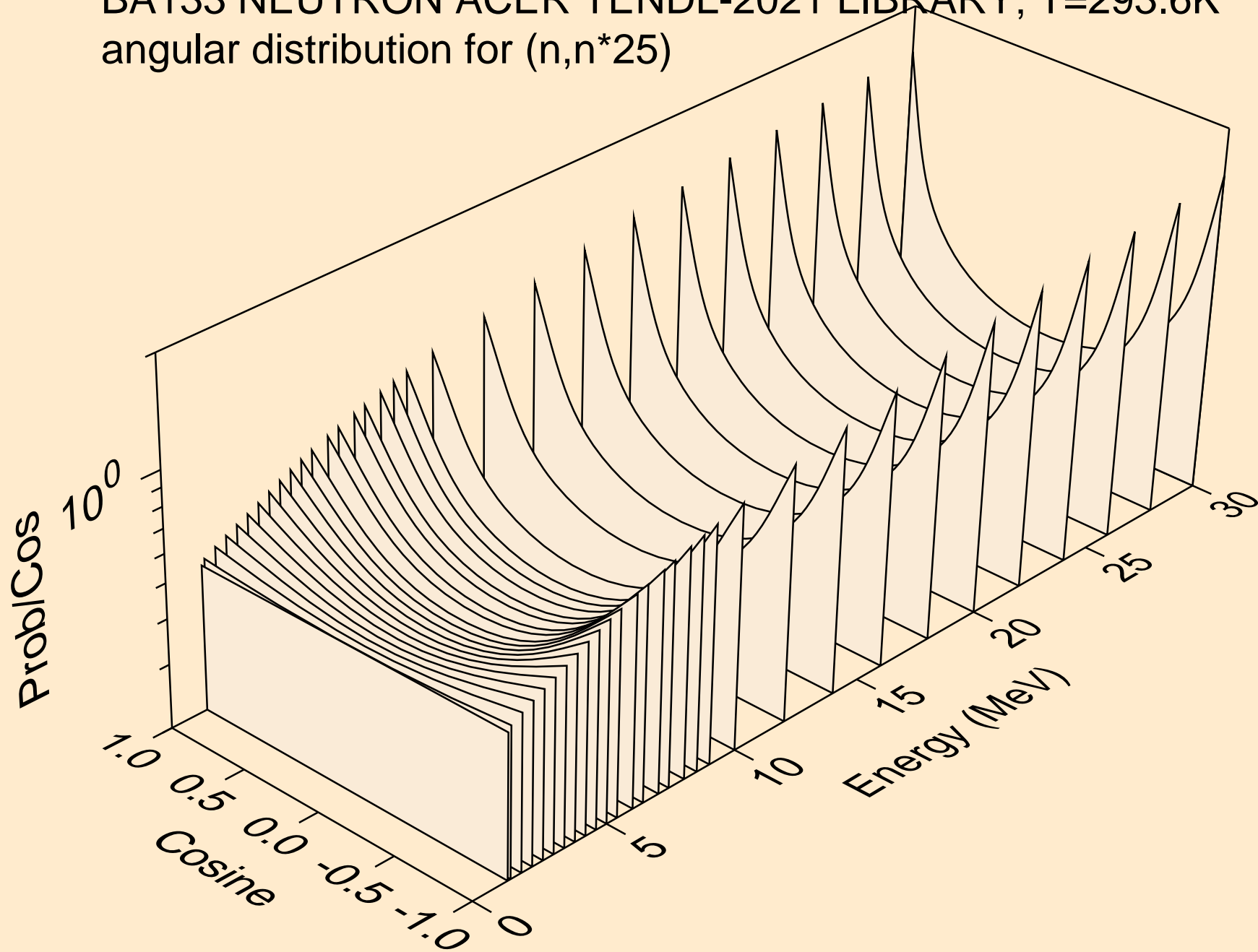
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angular distribution for (n,n\*23)



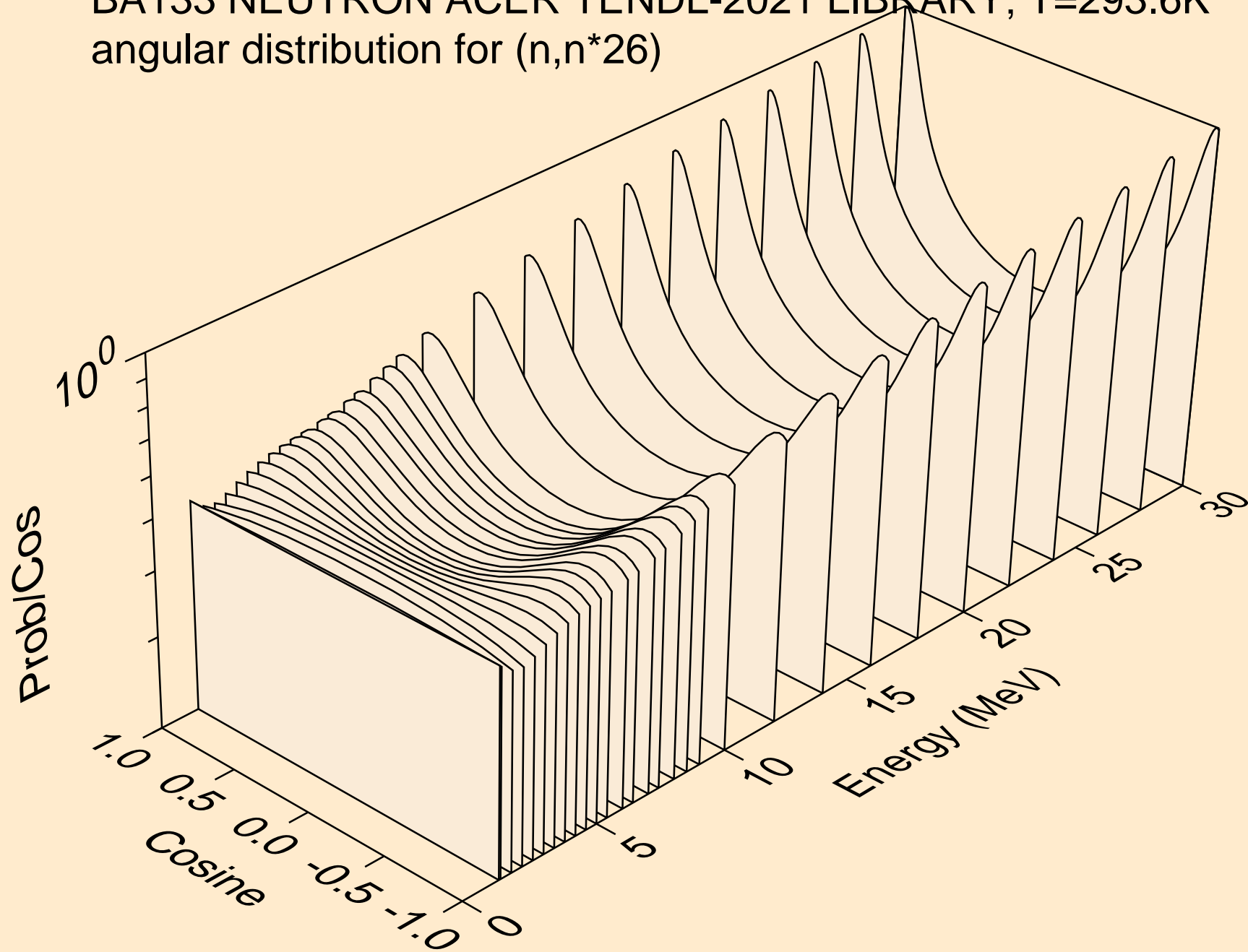
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angular distribution for (n,n\*24)



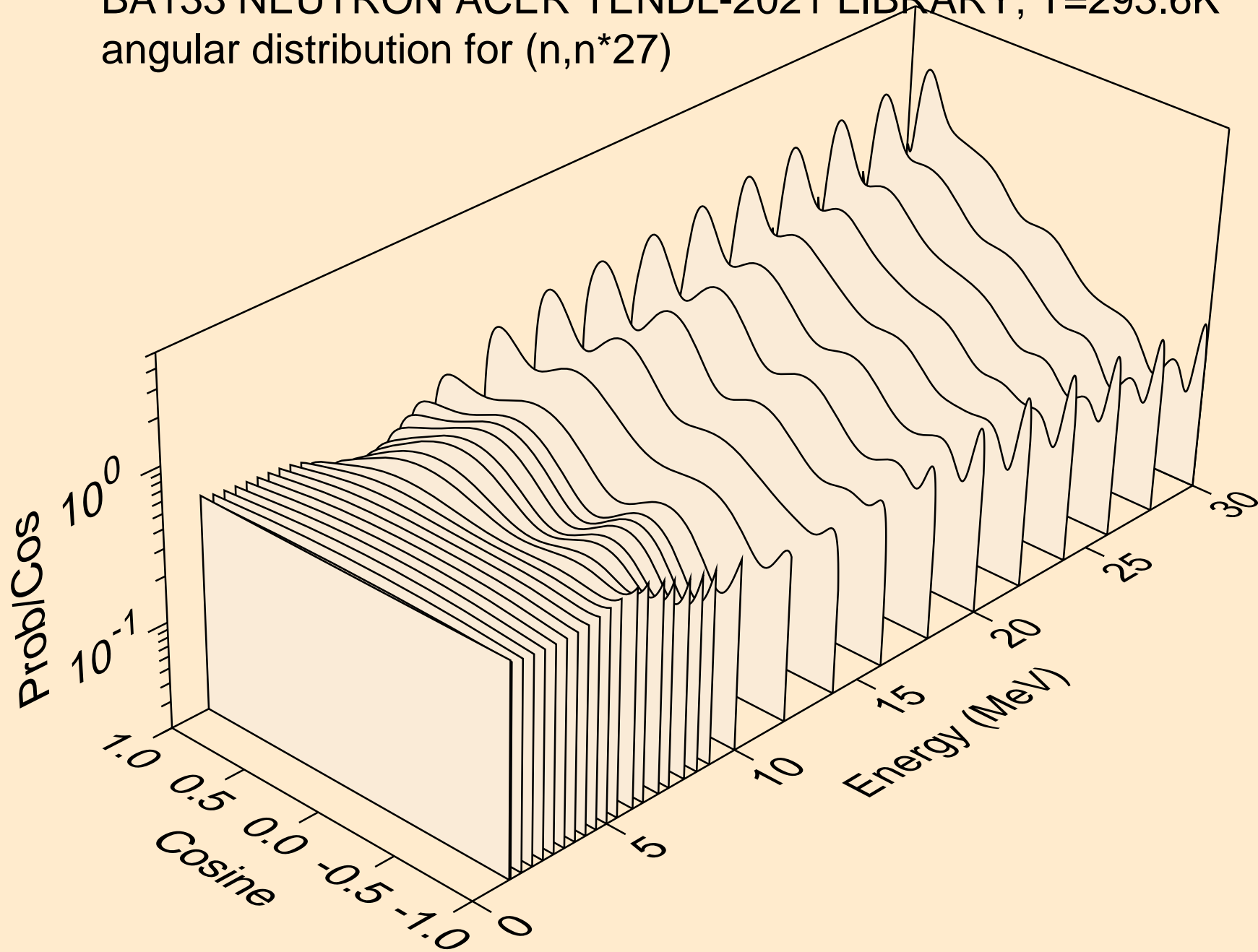
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

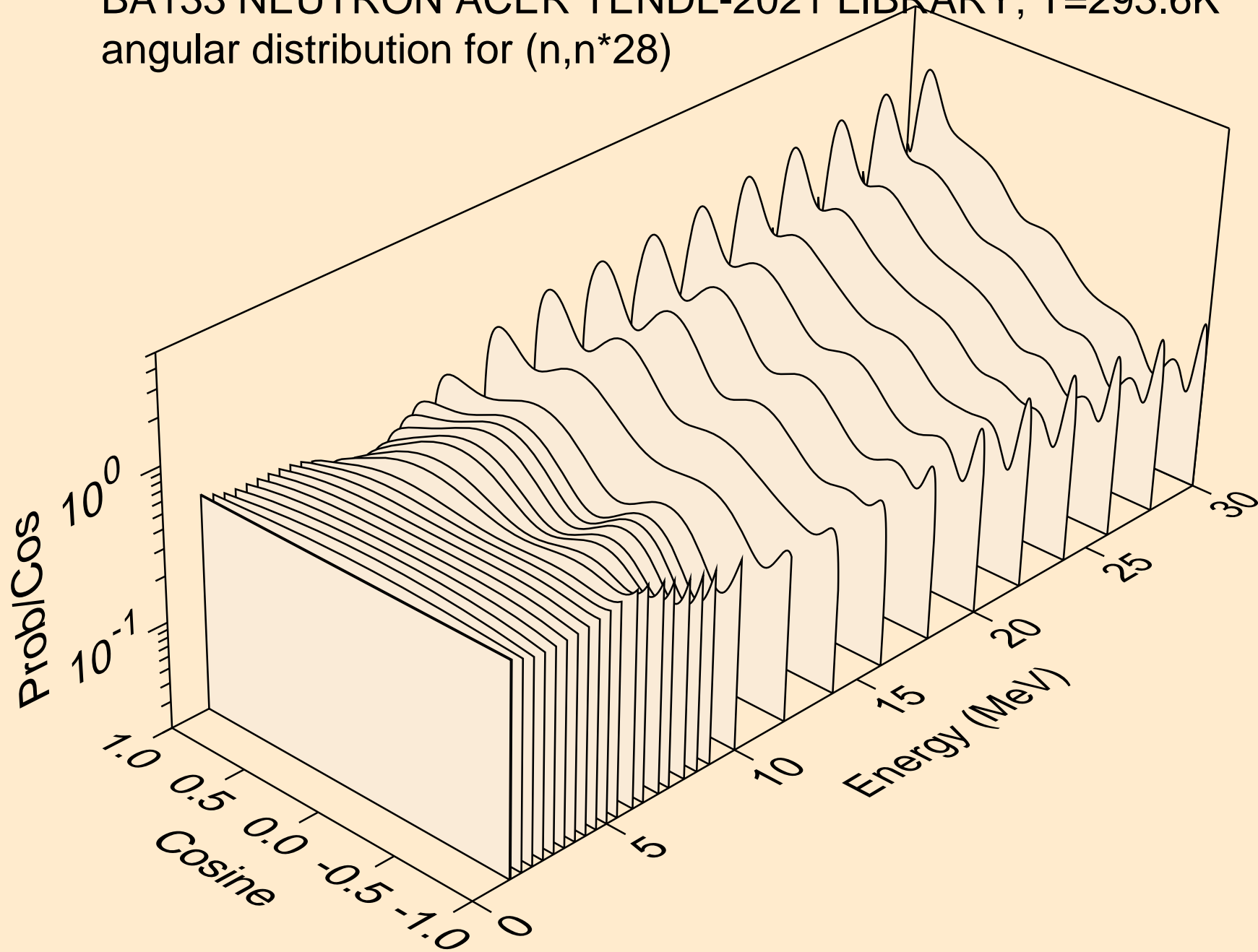


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

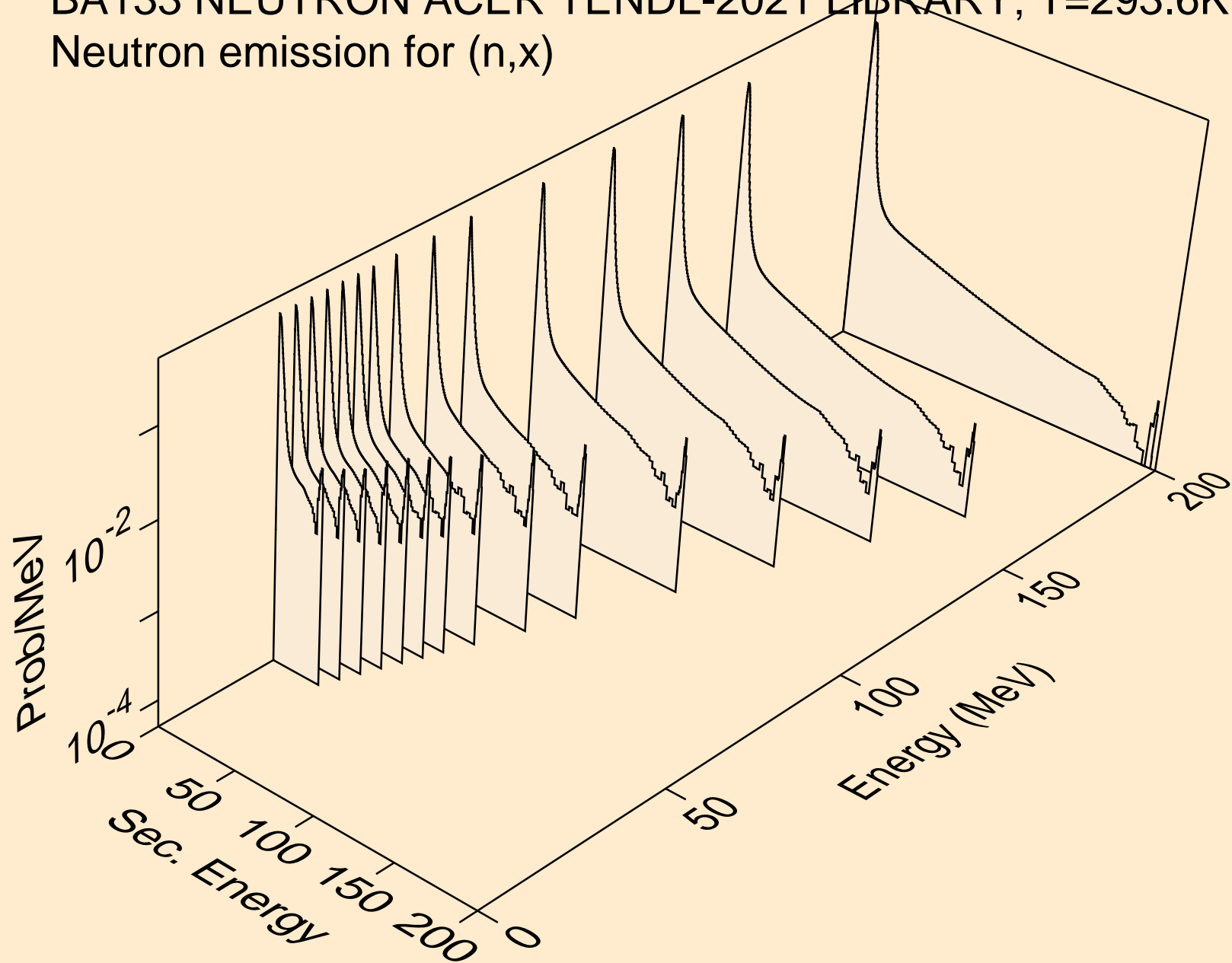




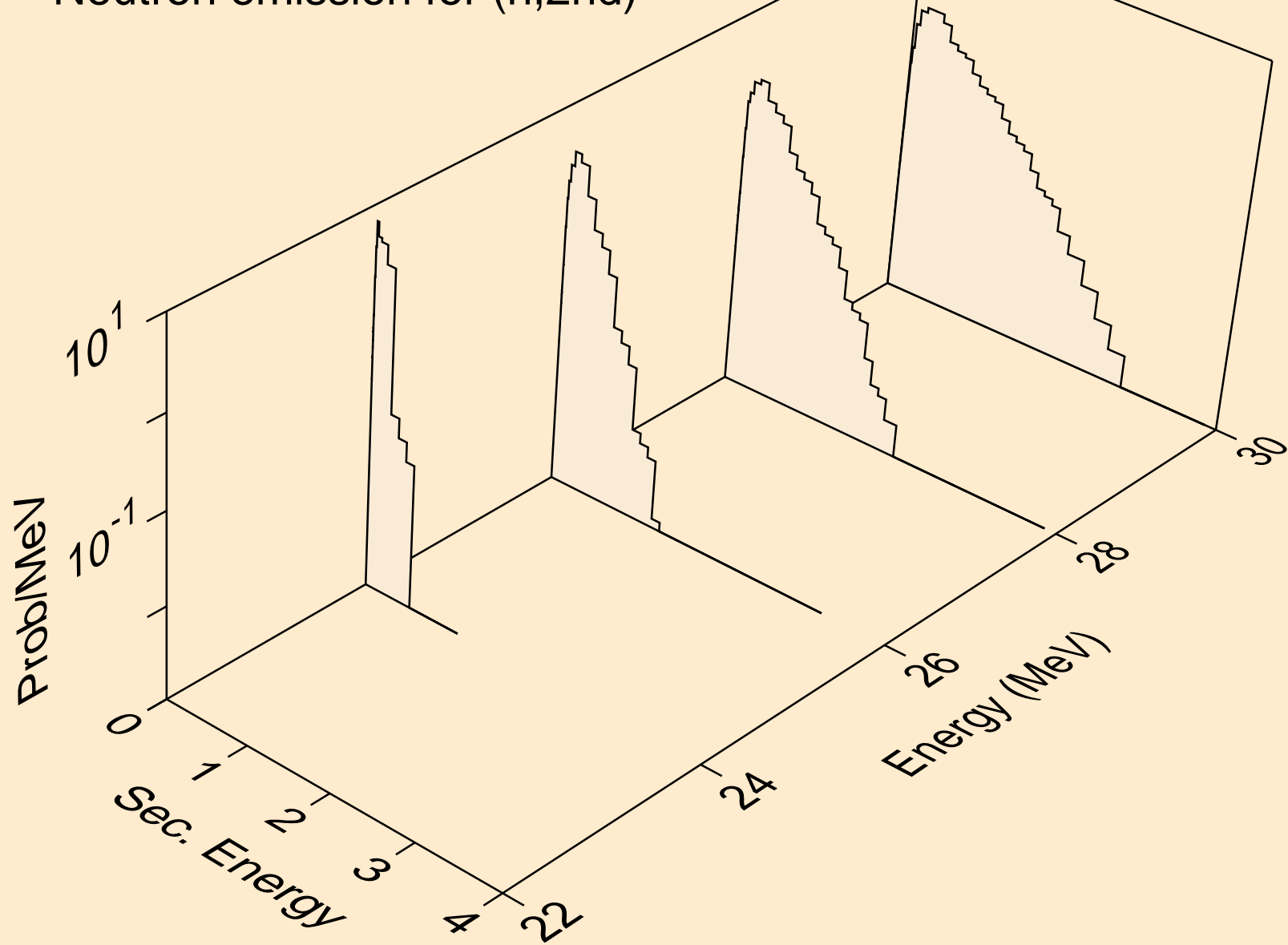
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angular distribution for (n,n\*28)



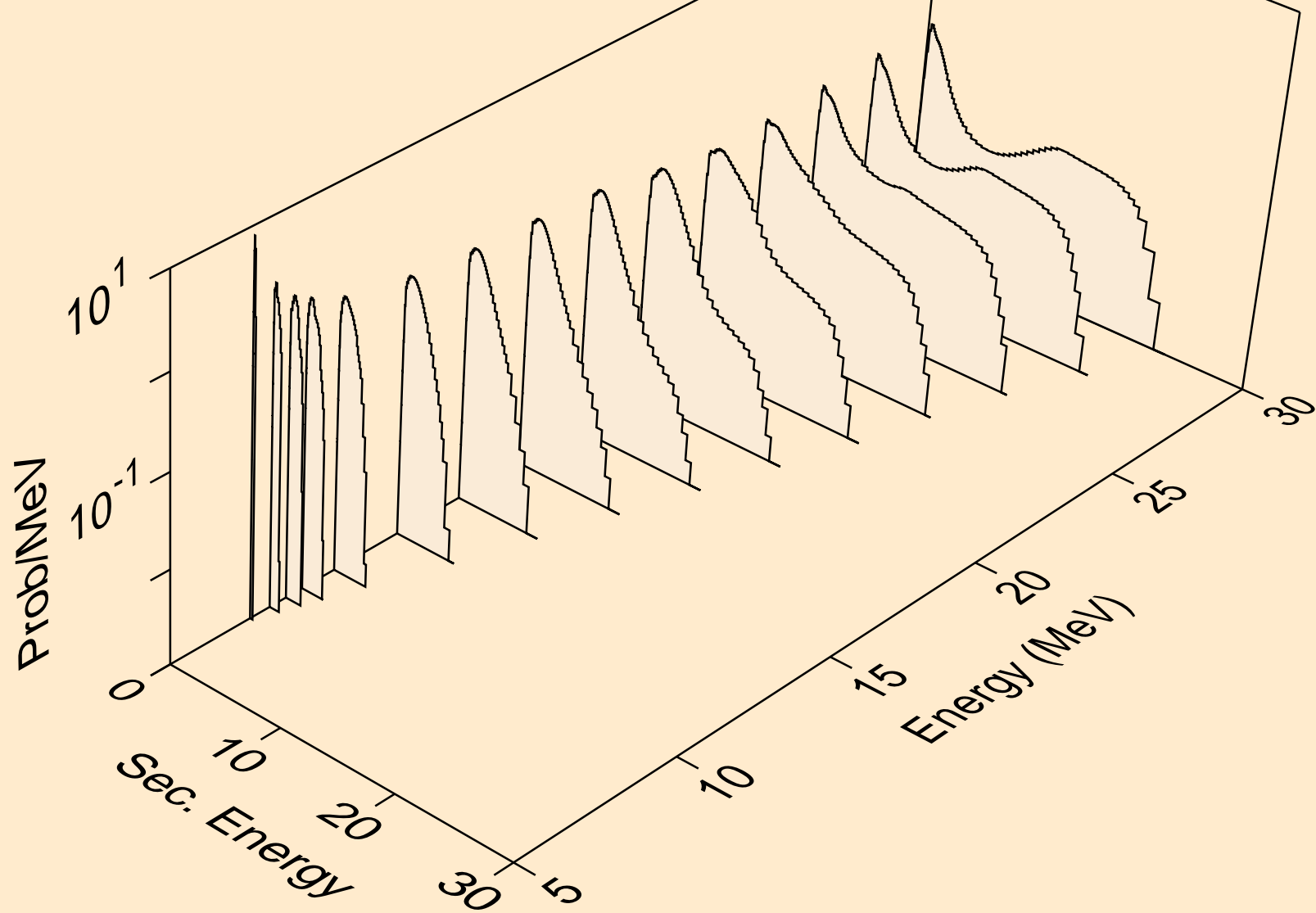
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



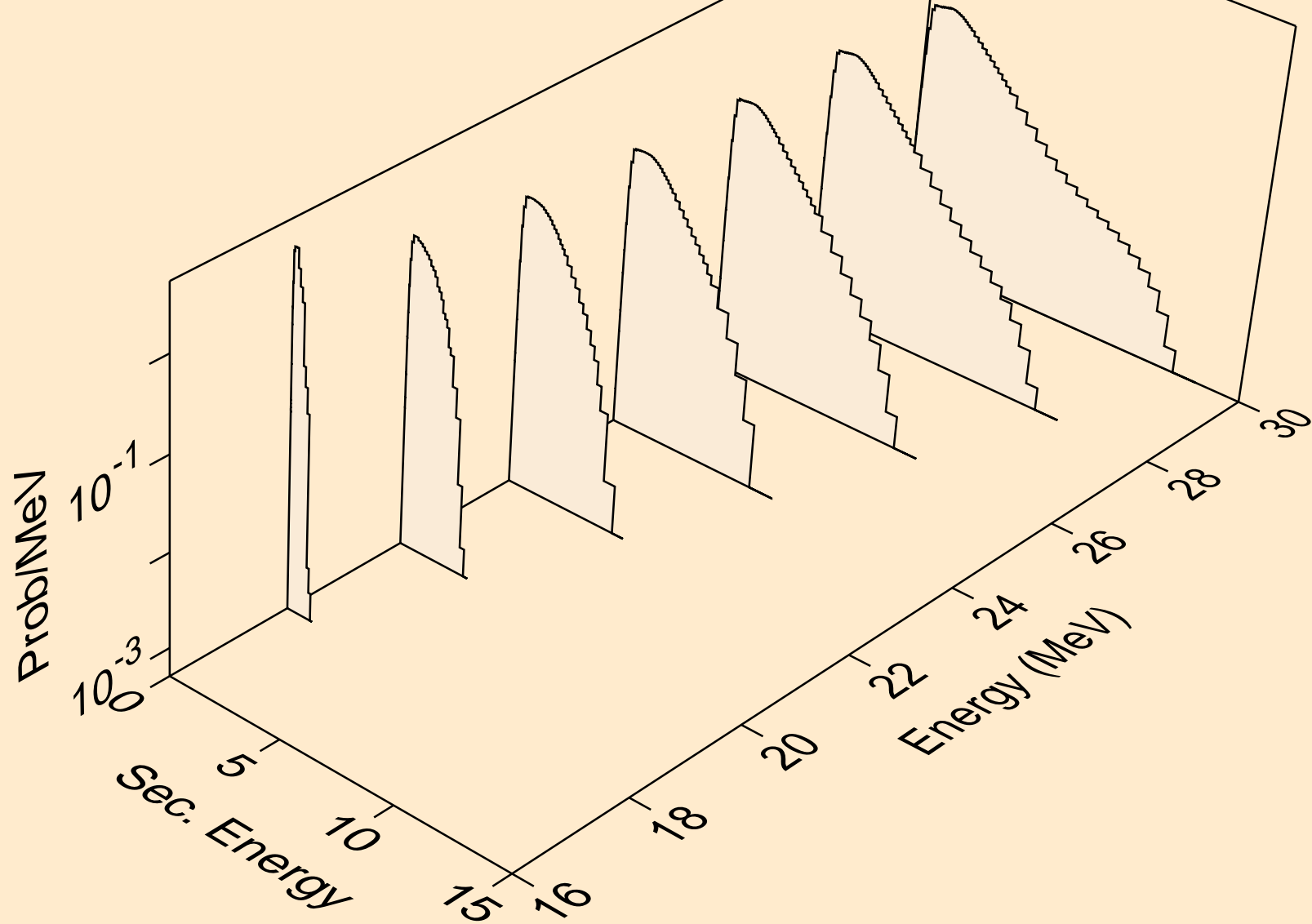
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



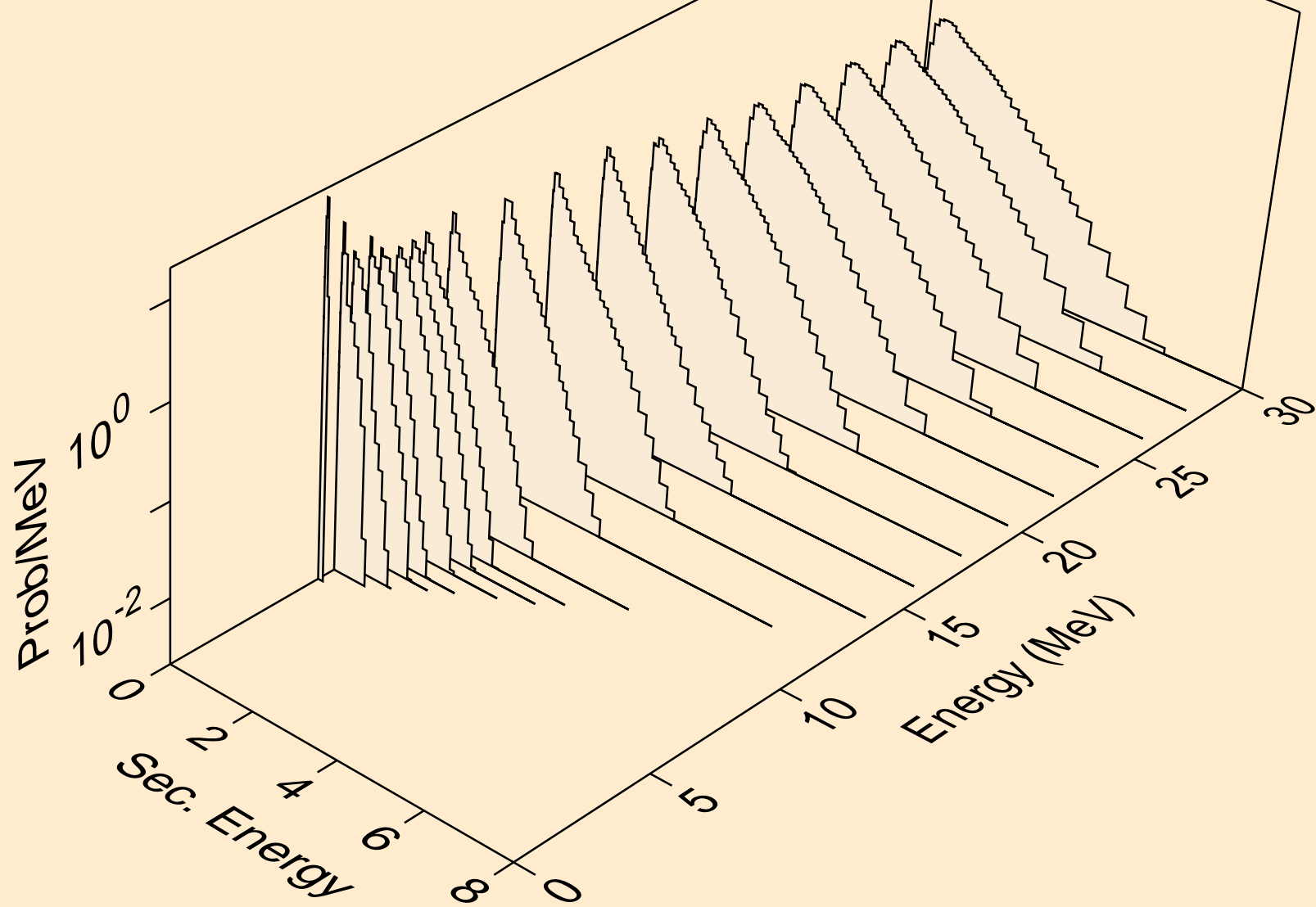
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



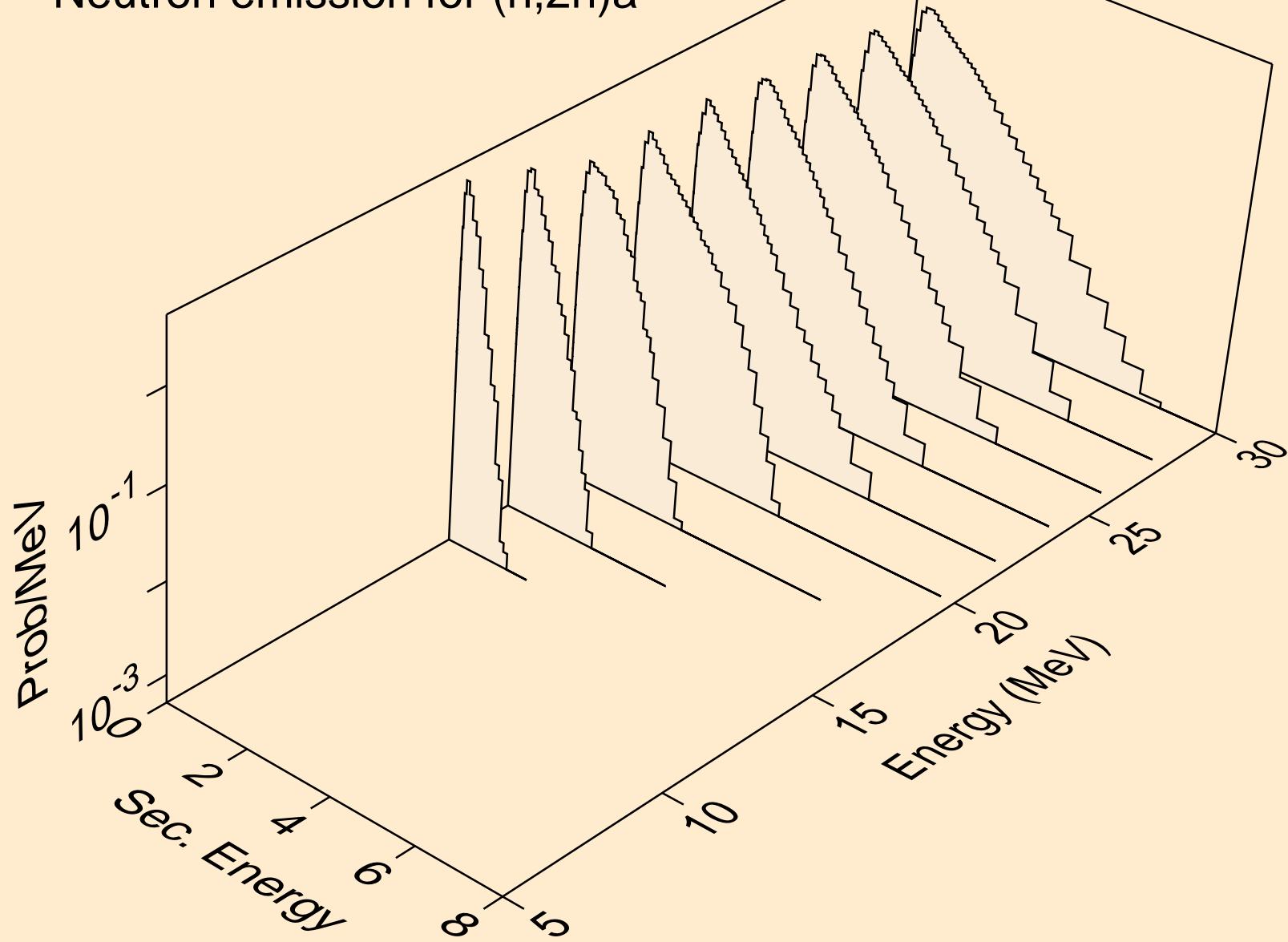
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



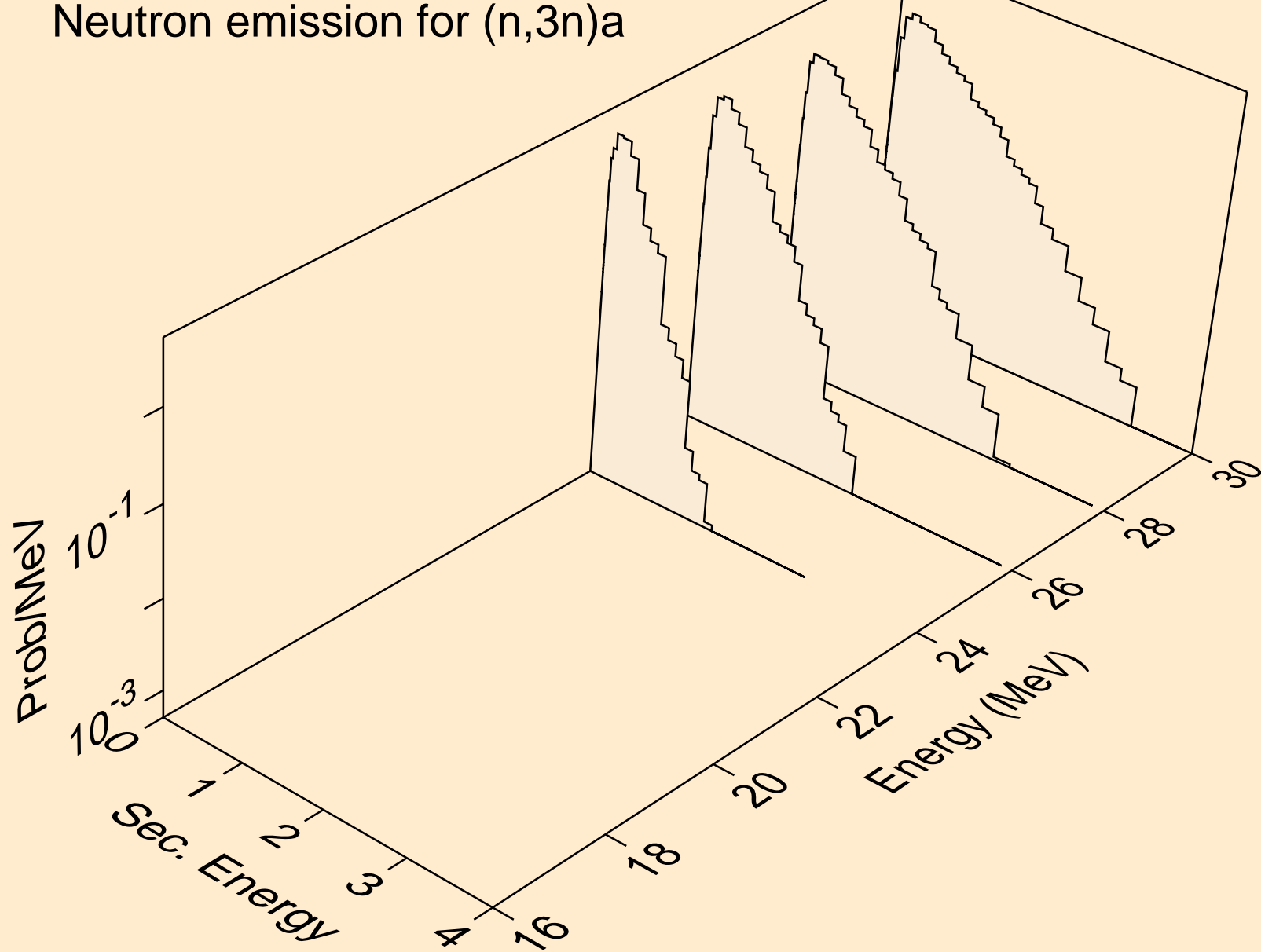
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>

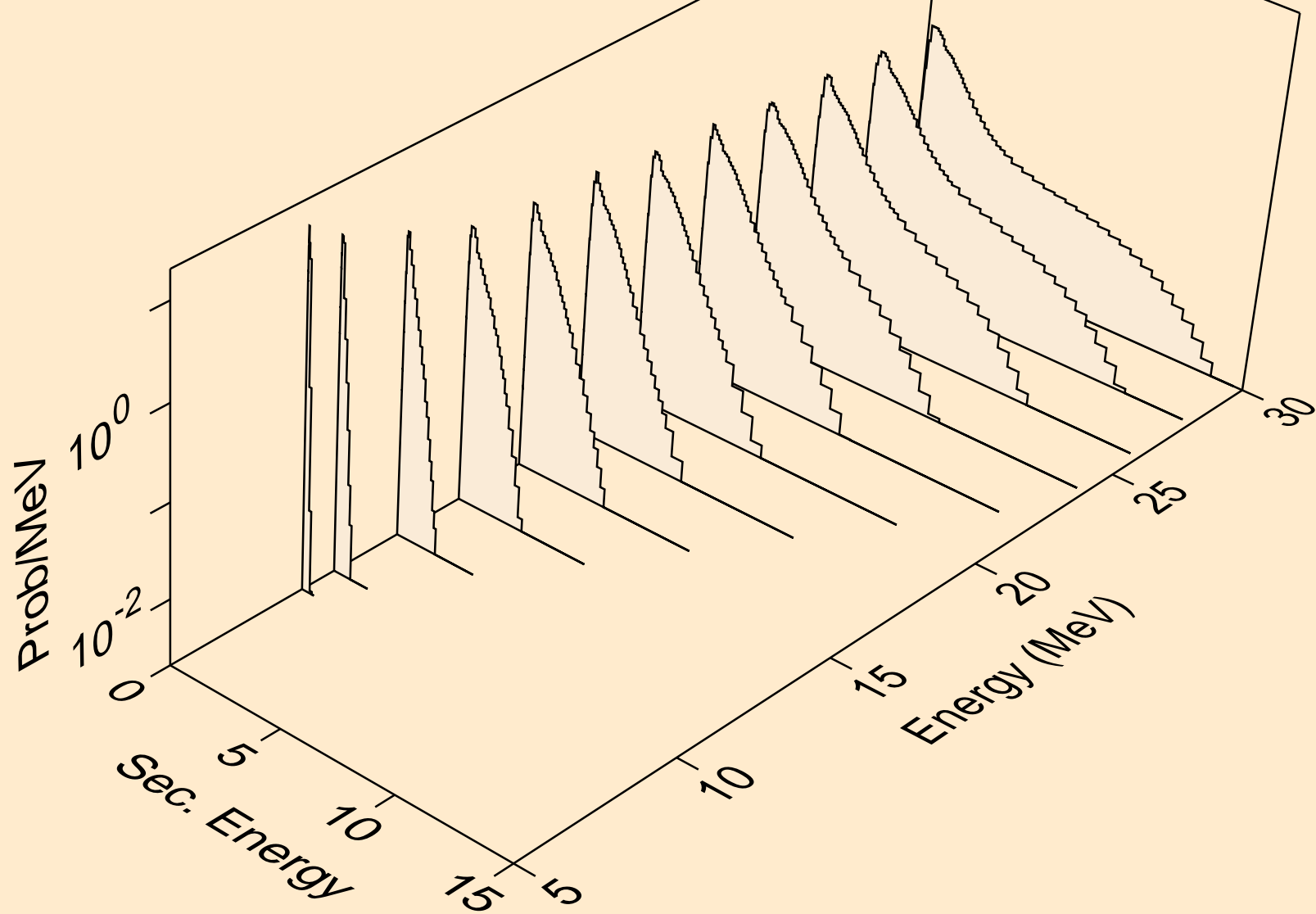


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

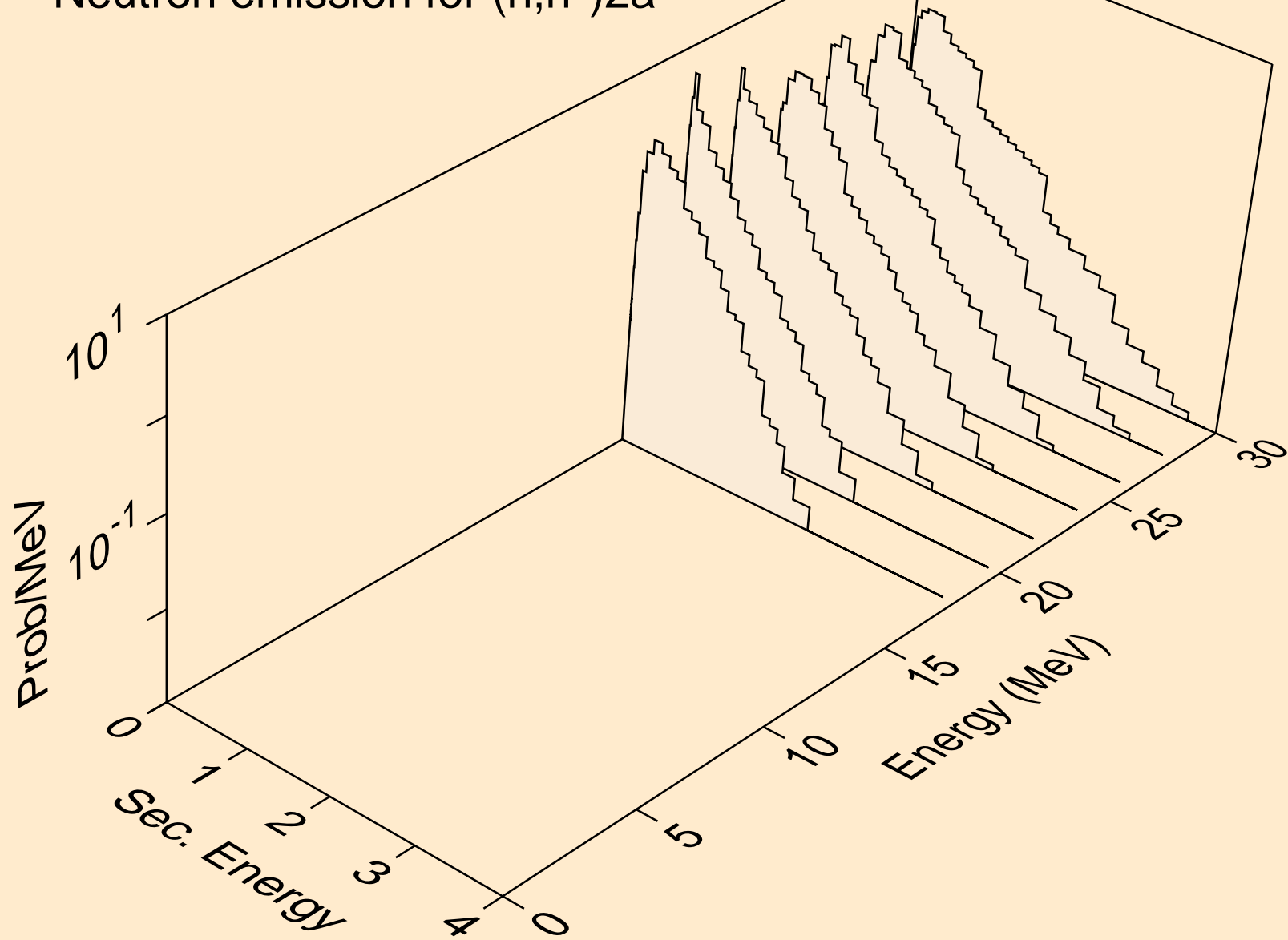




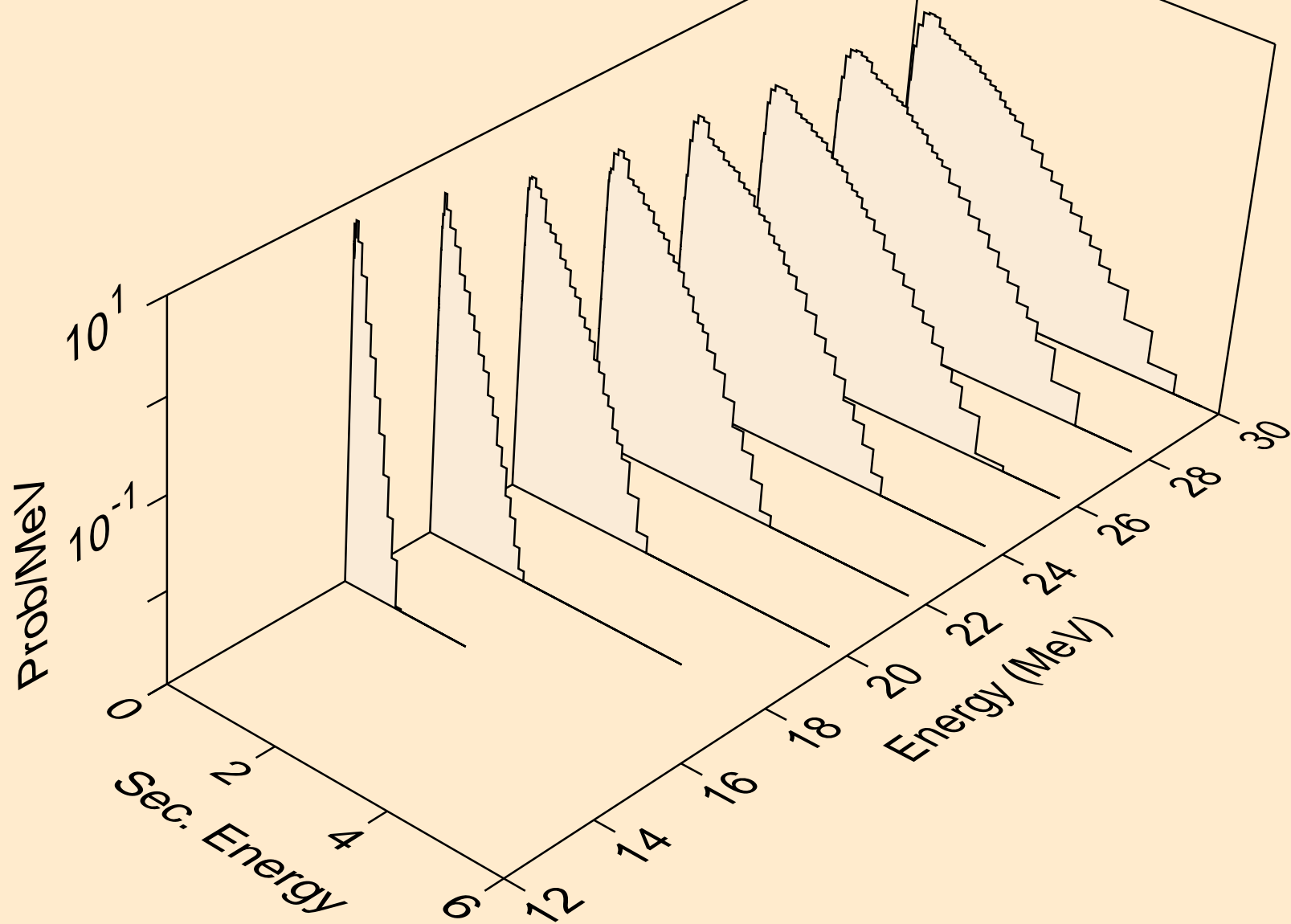
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



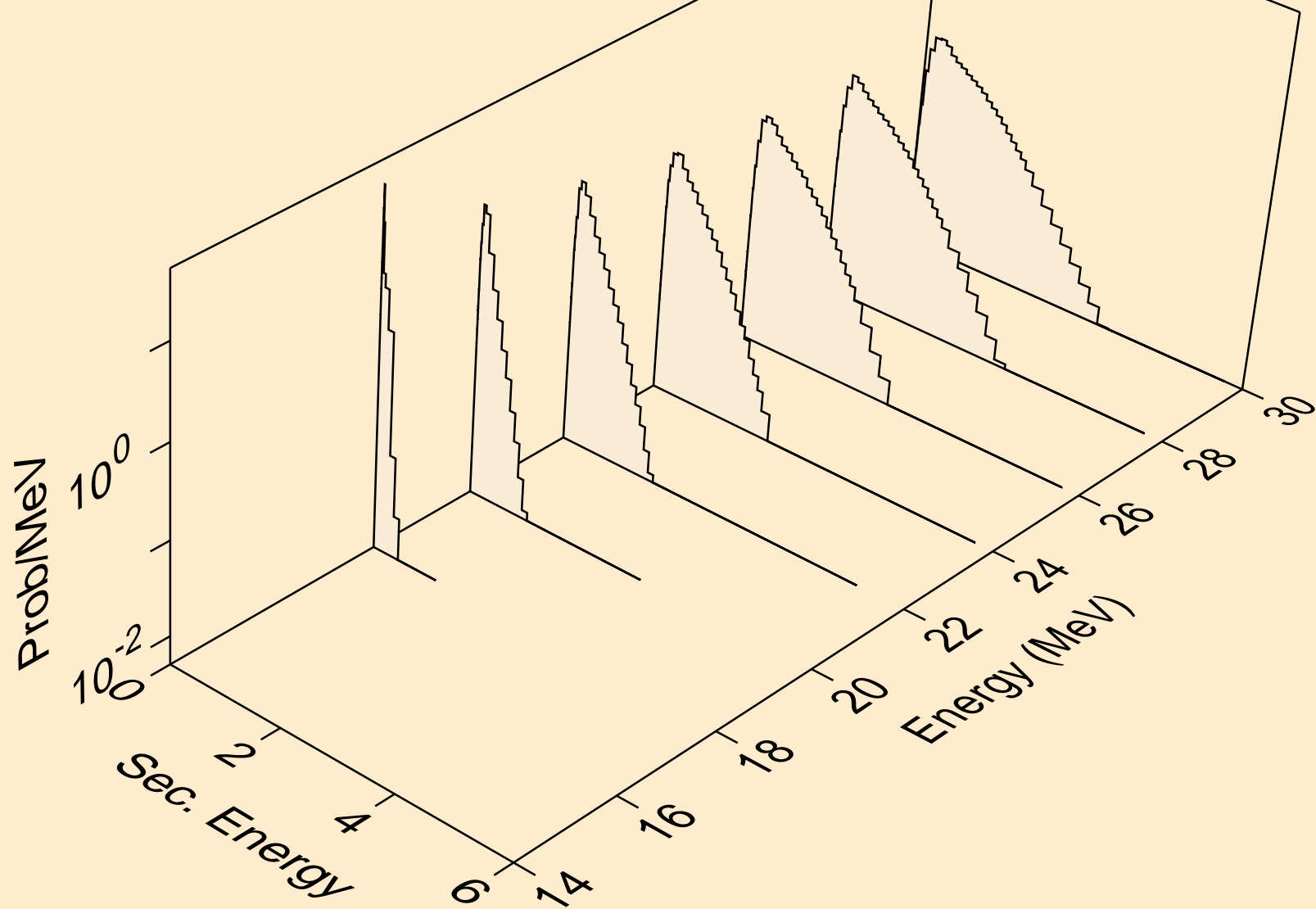
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



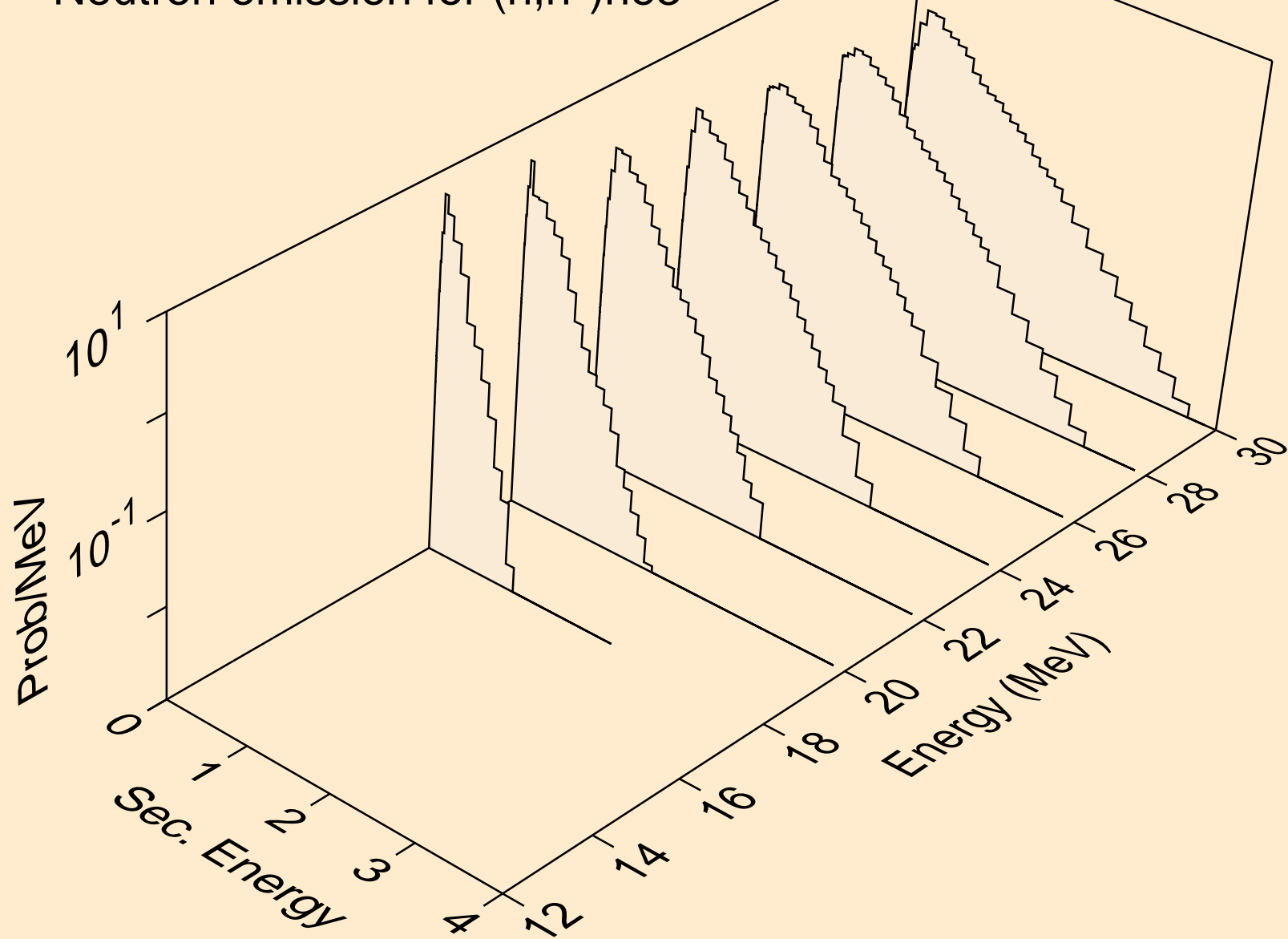
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



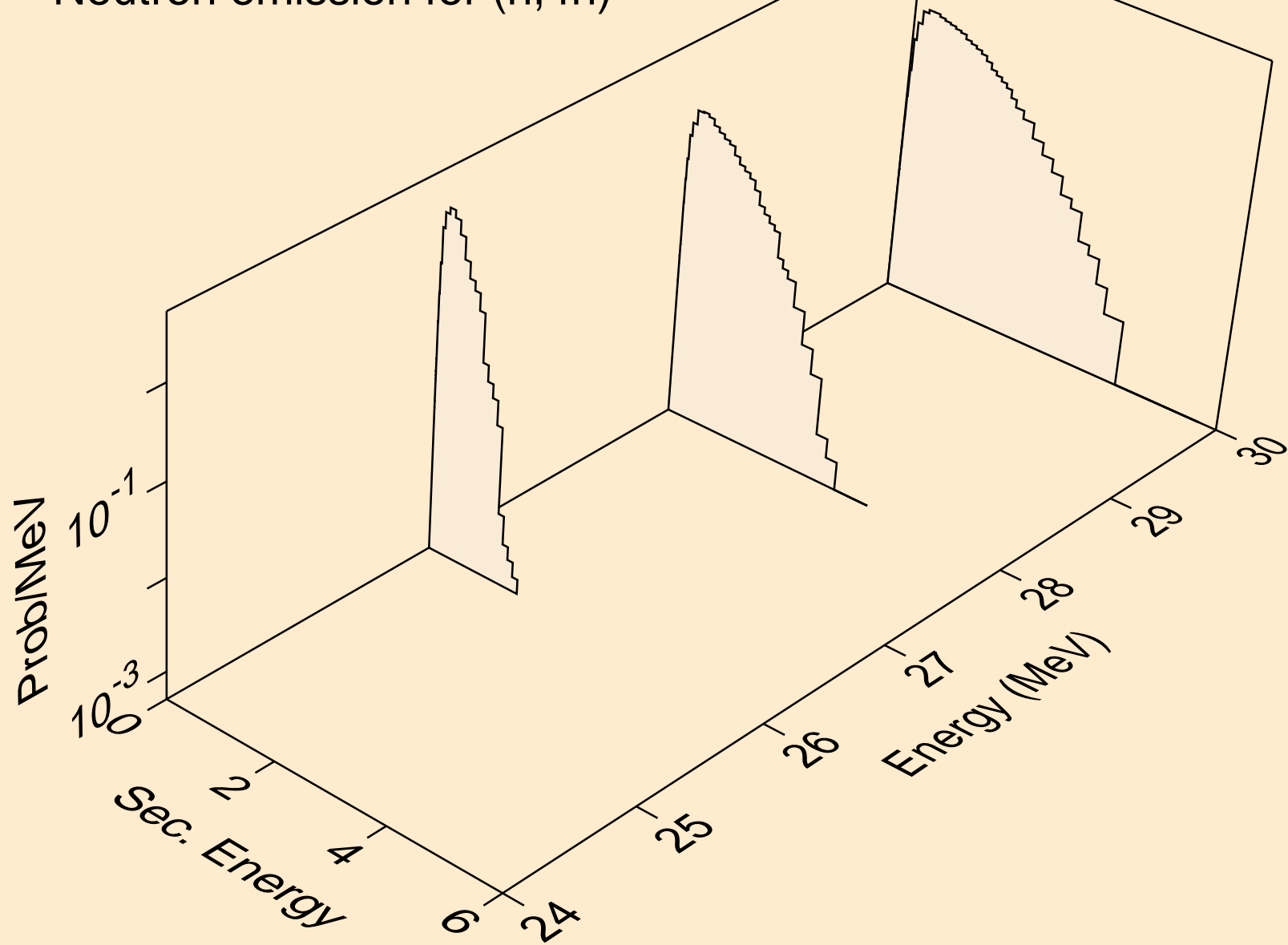
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



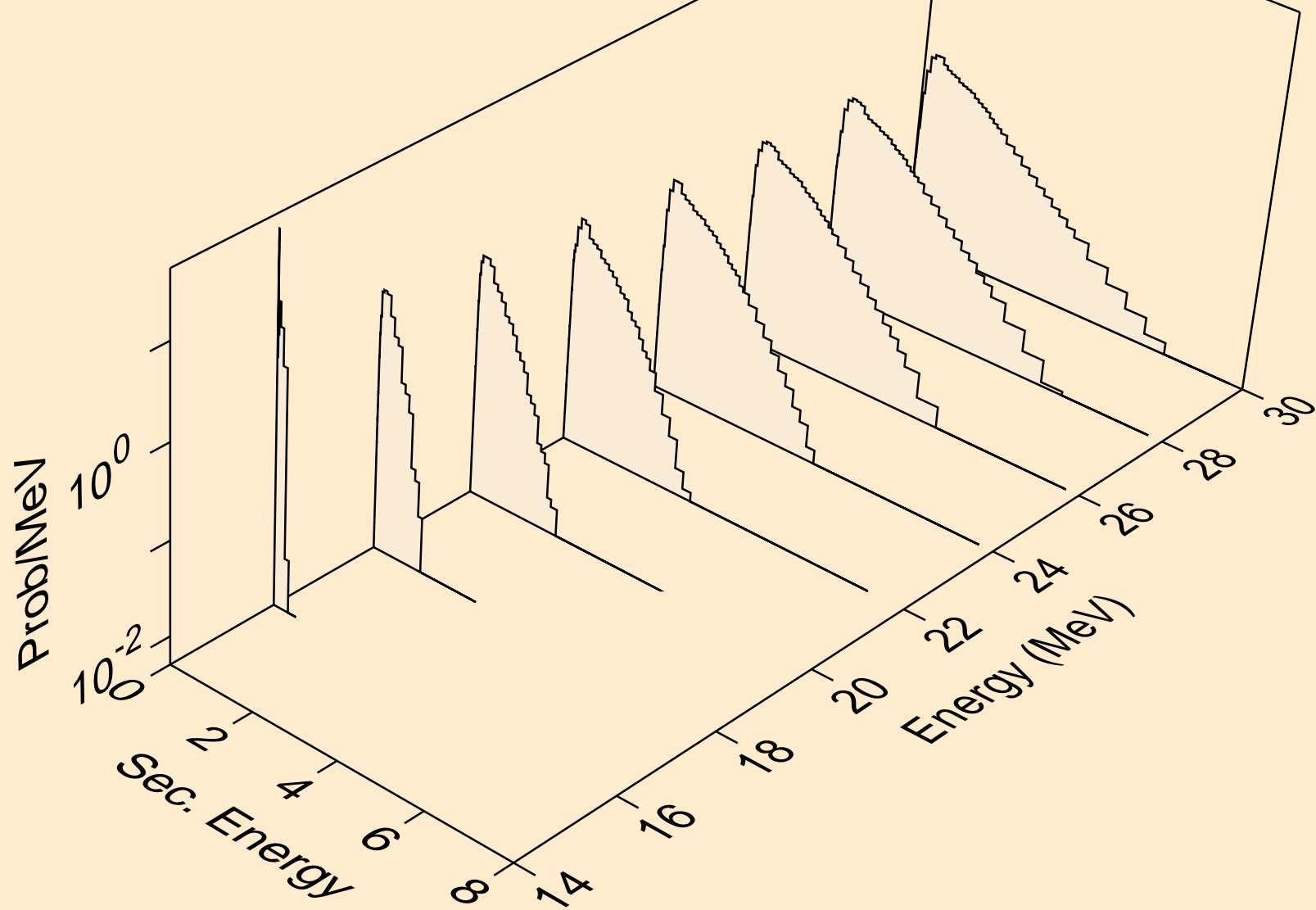
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



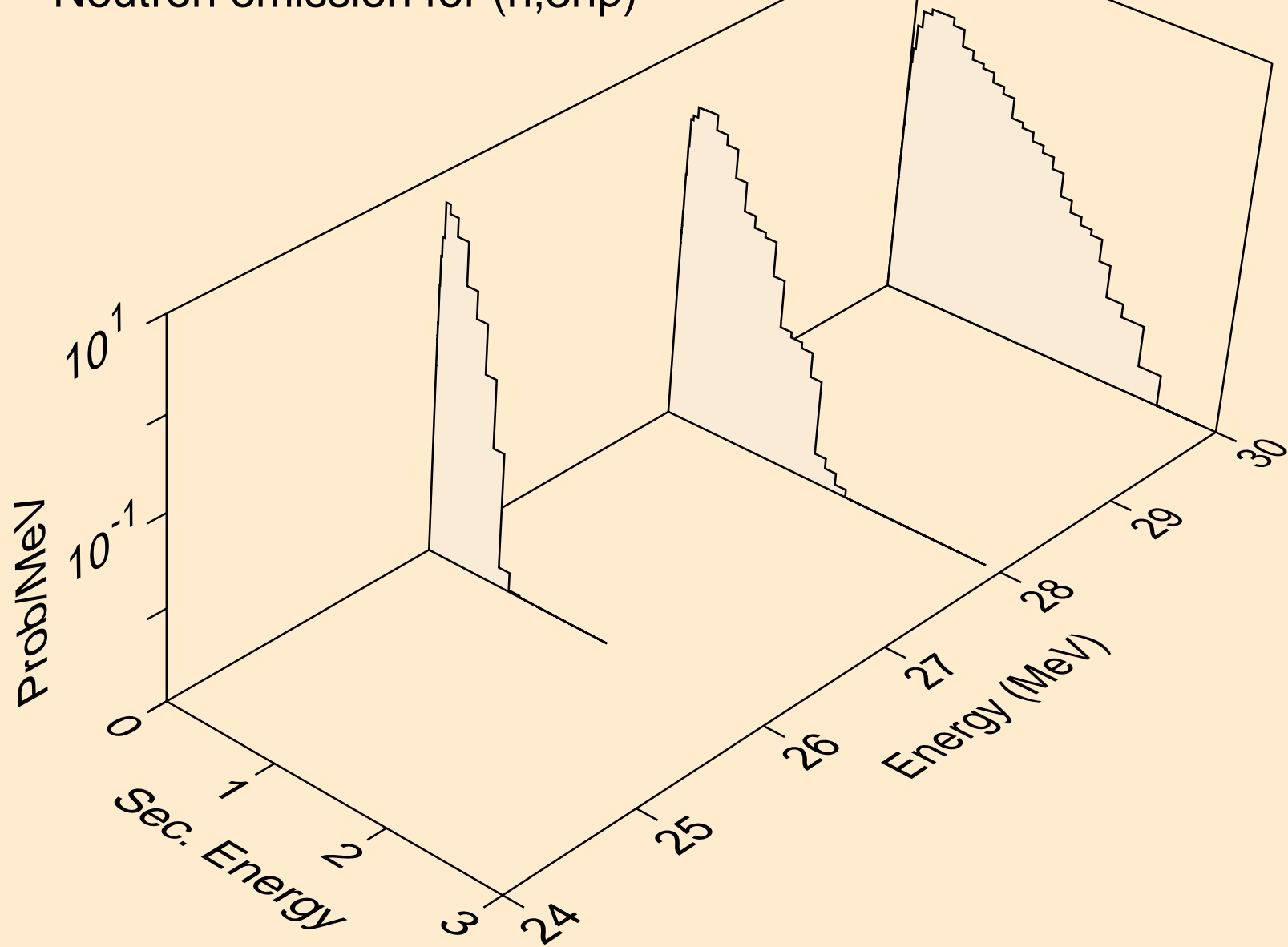
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

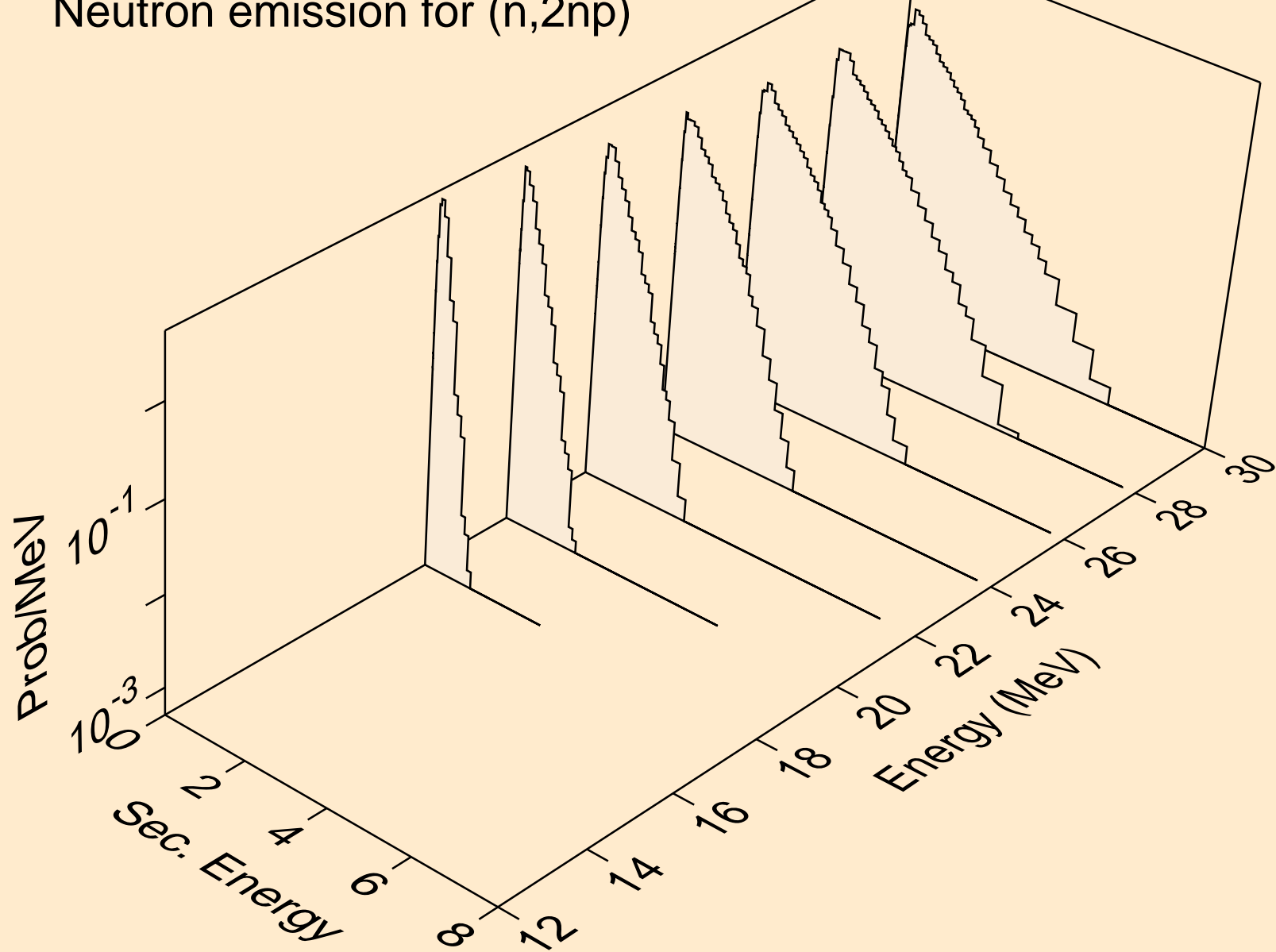


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

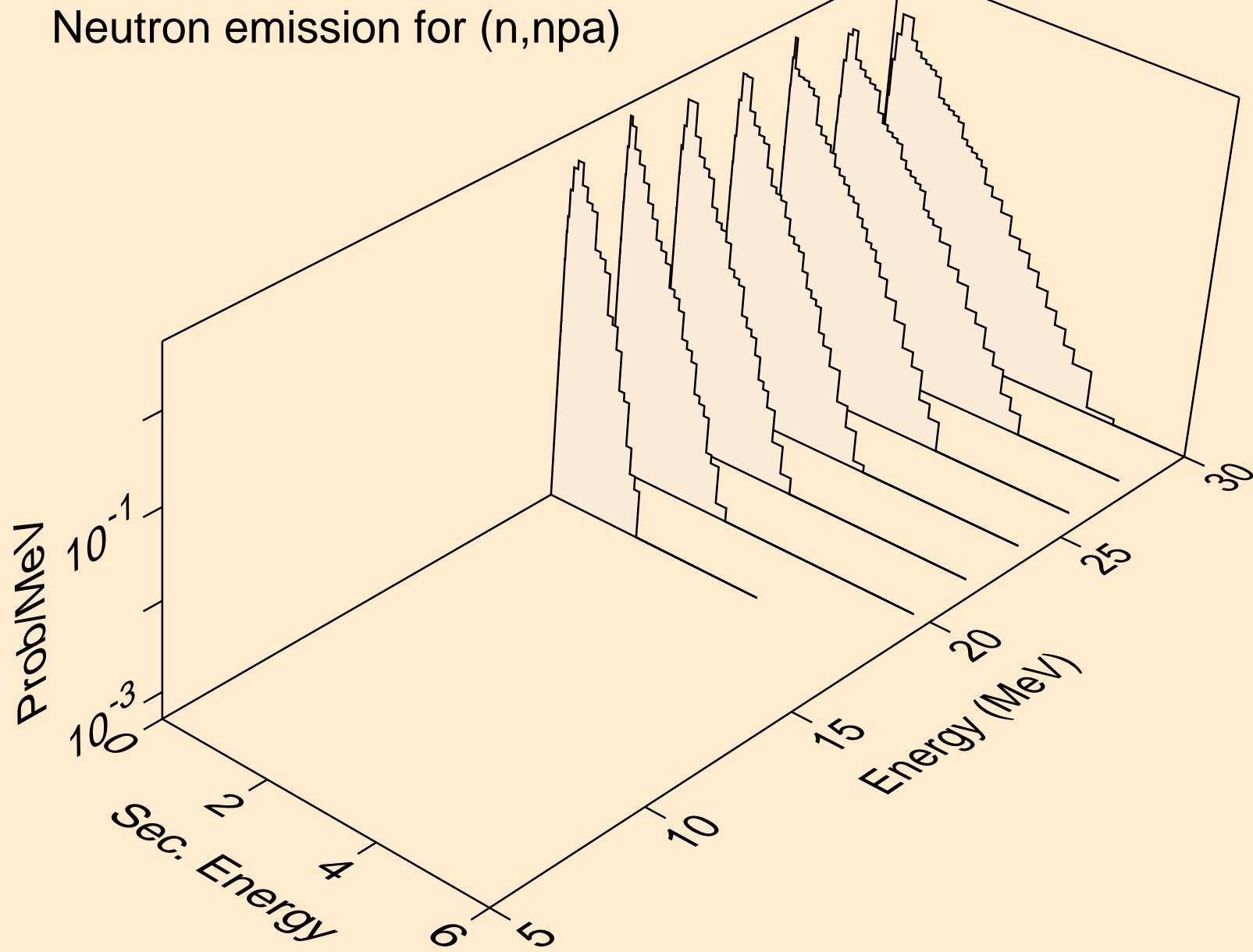




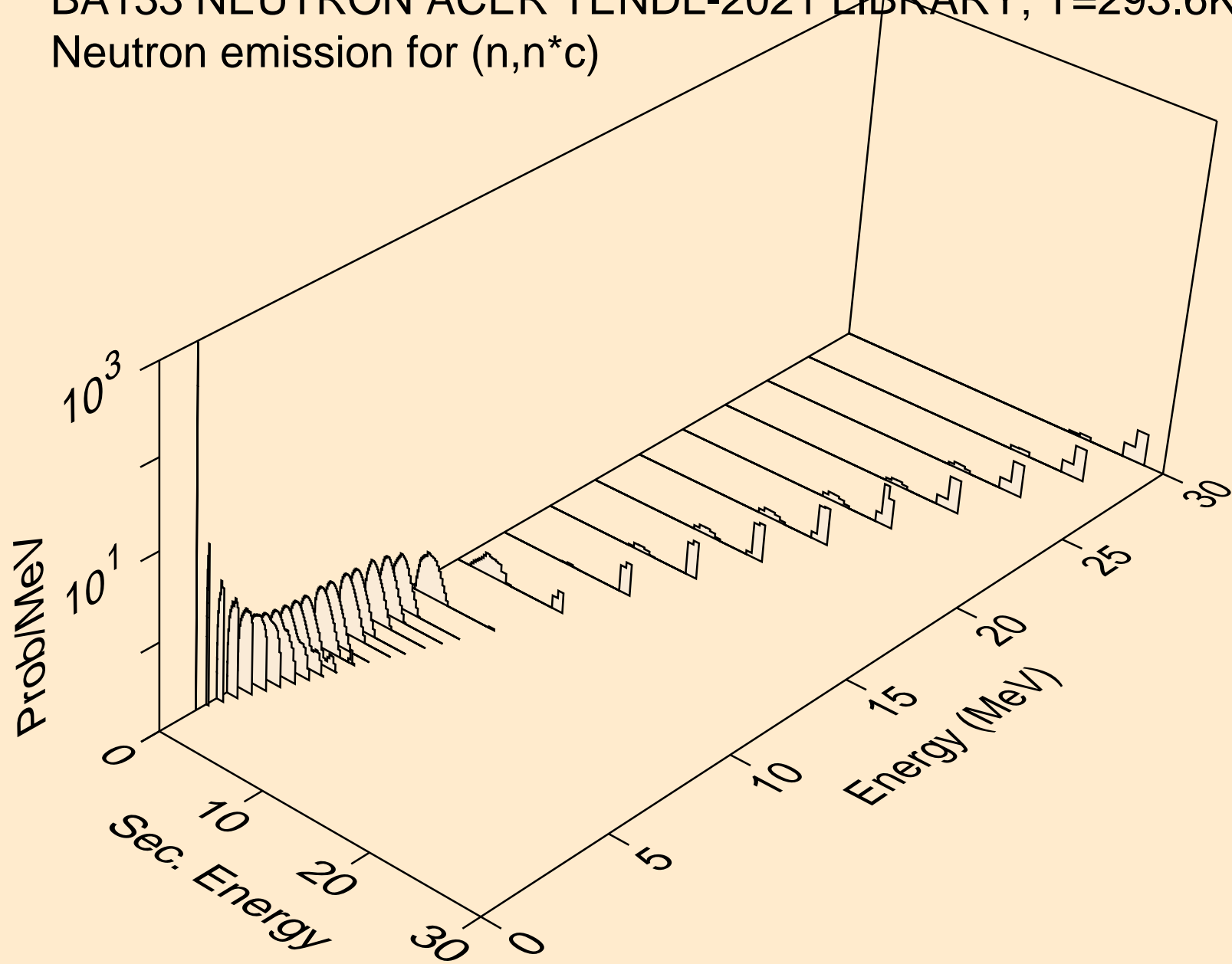
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Neutron emission for (n,2np)



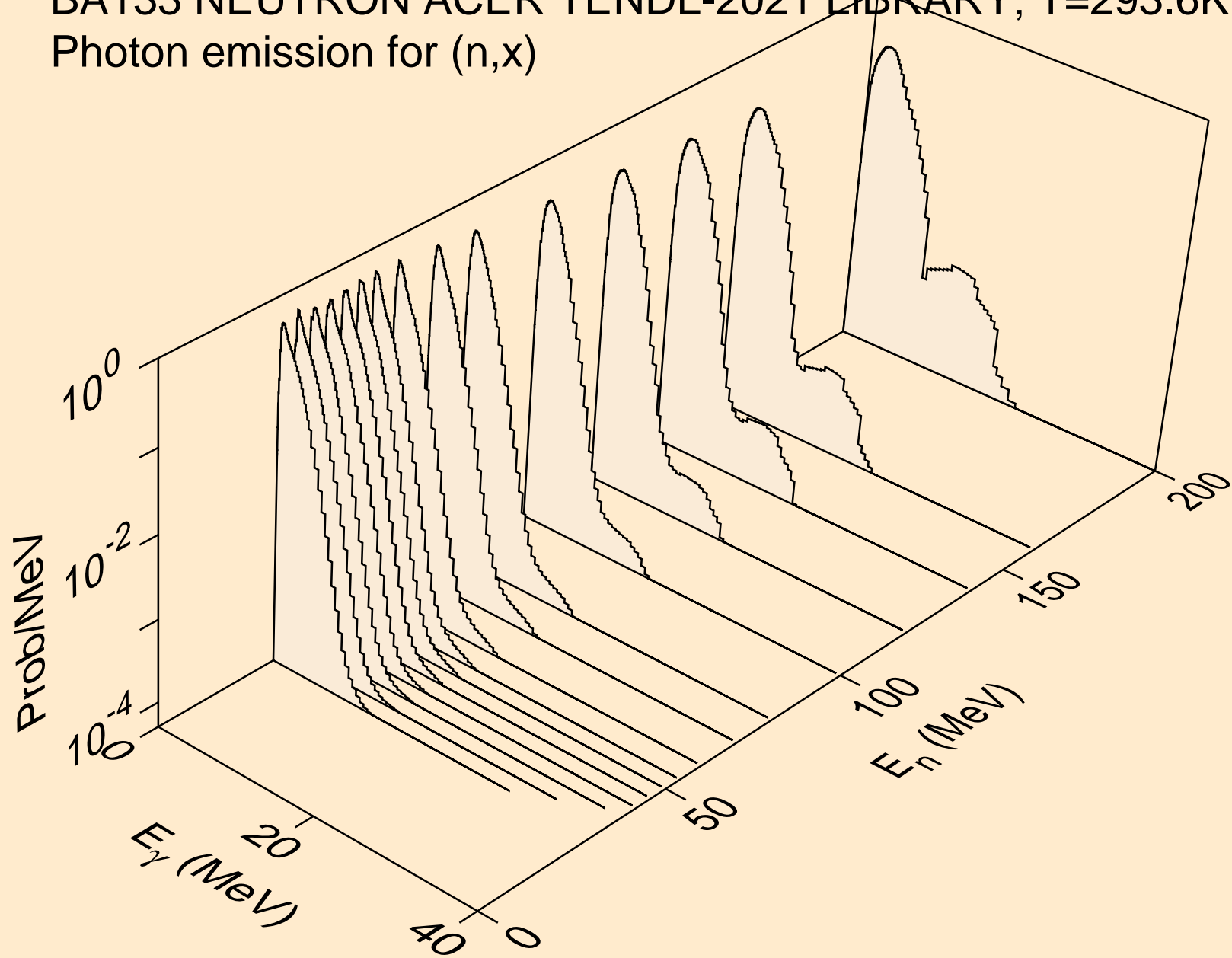
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



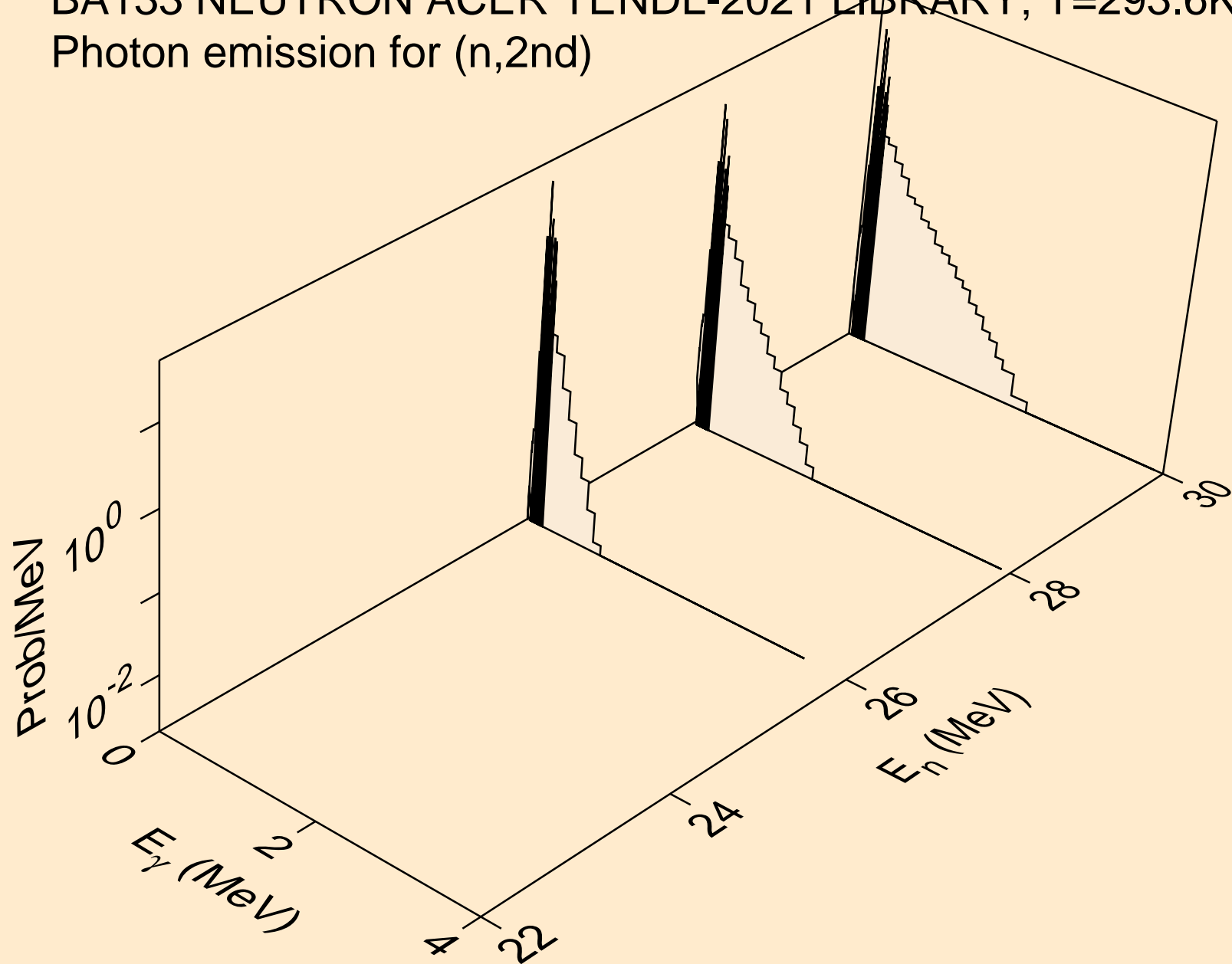
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



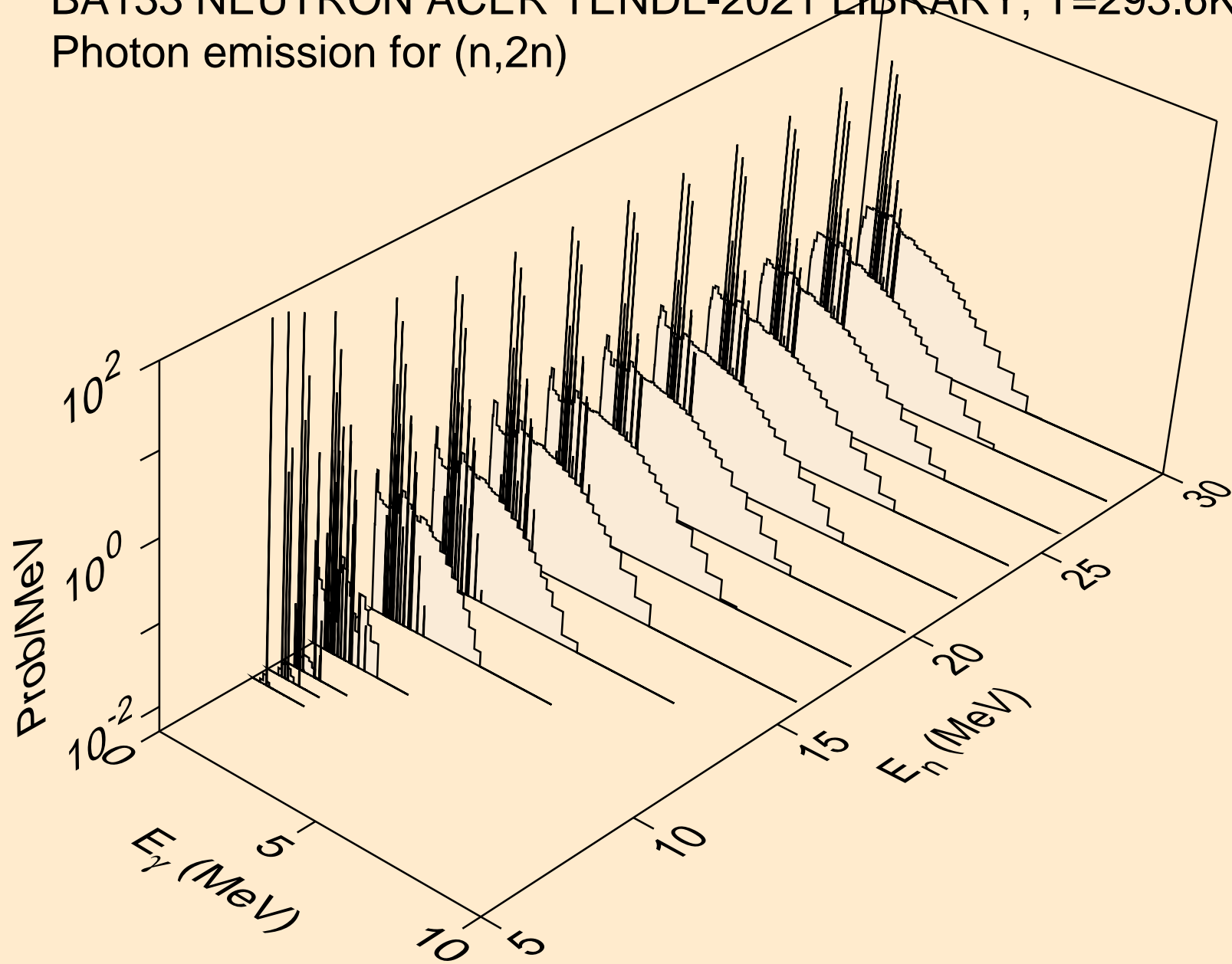
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



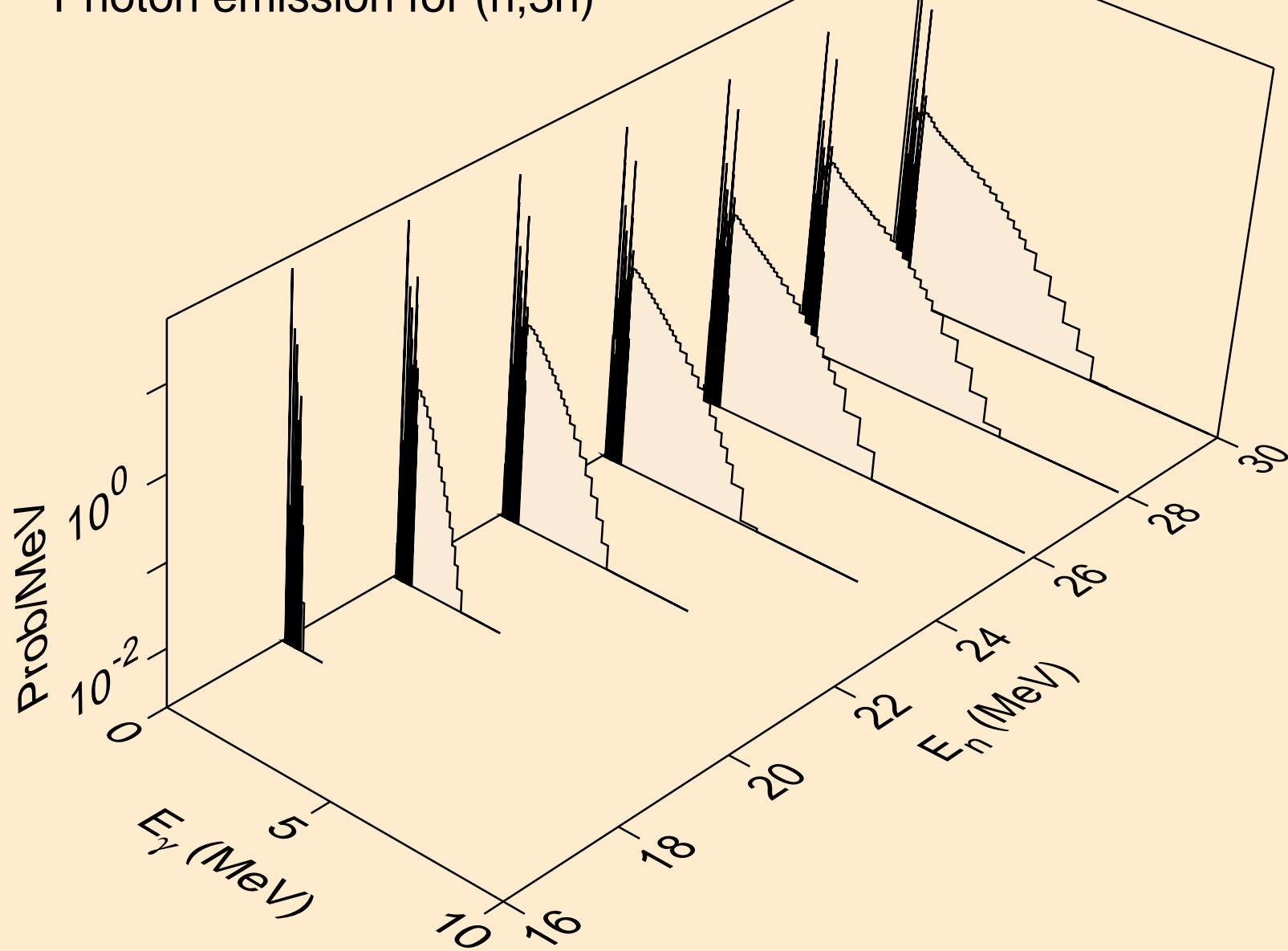
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Photon emission for (n,2nd)



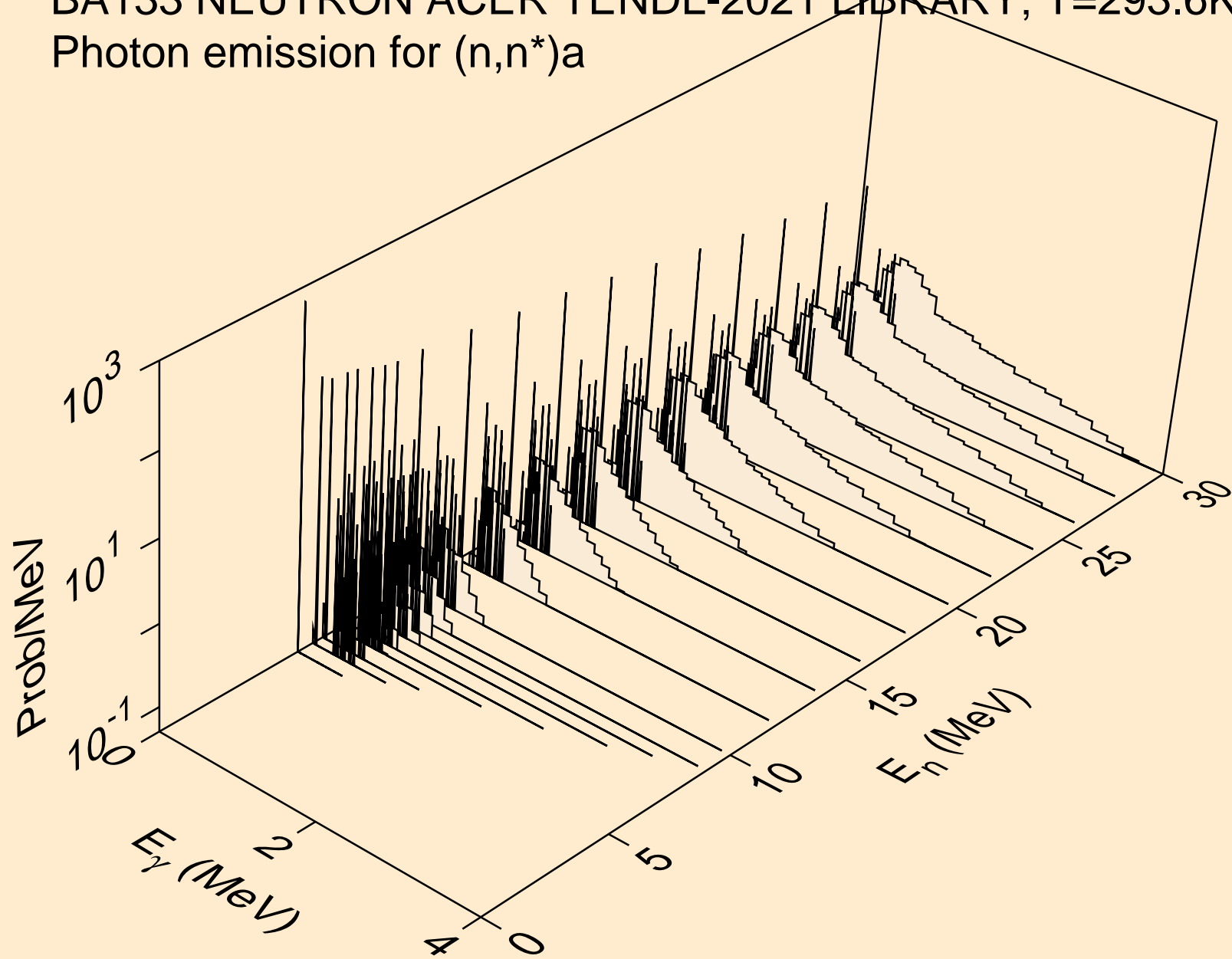
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

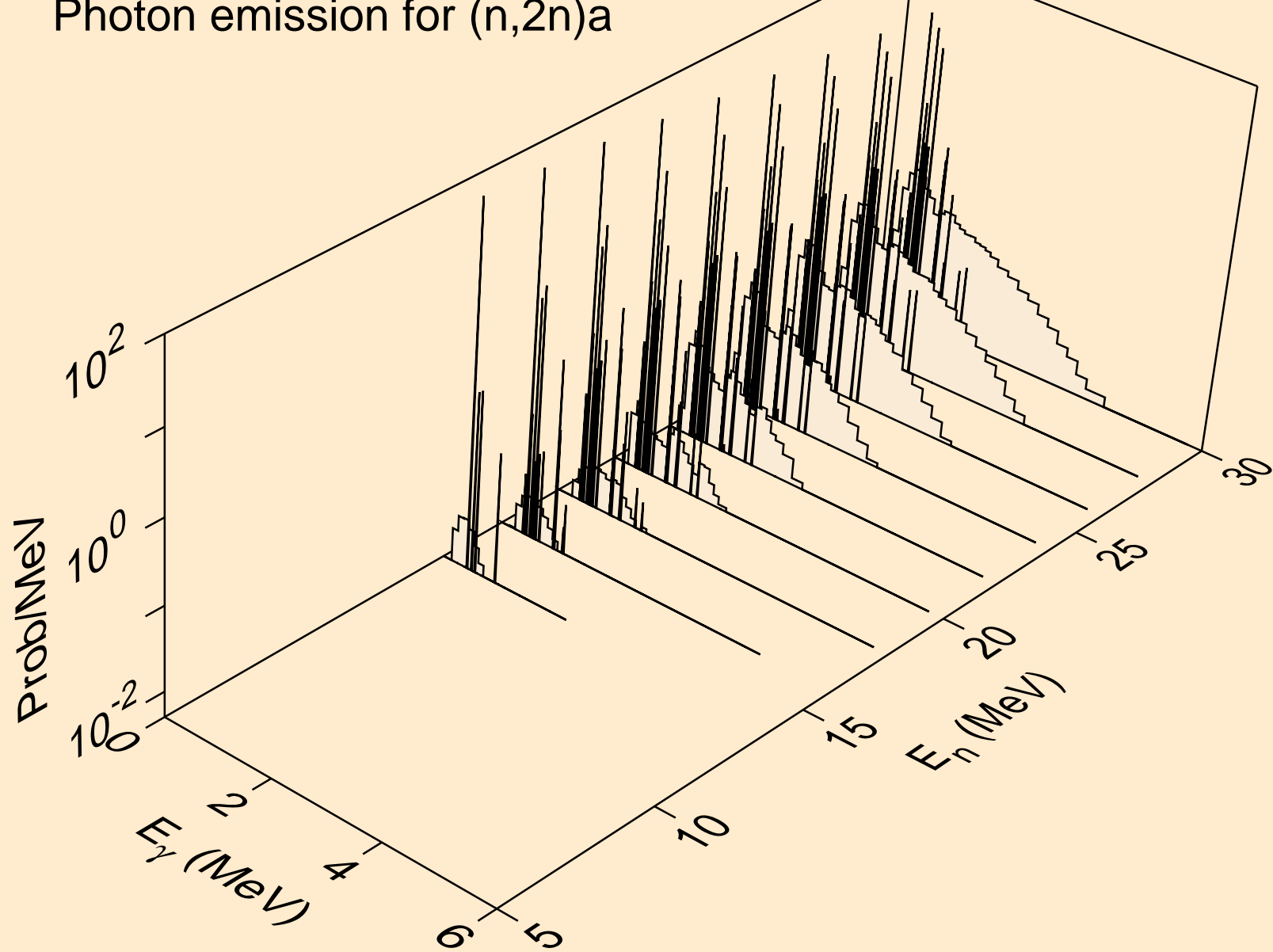


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

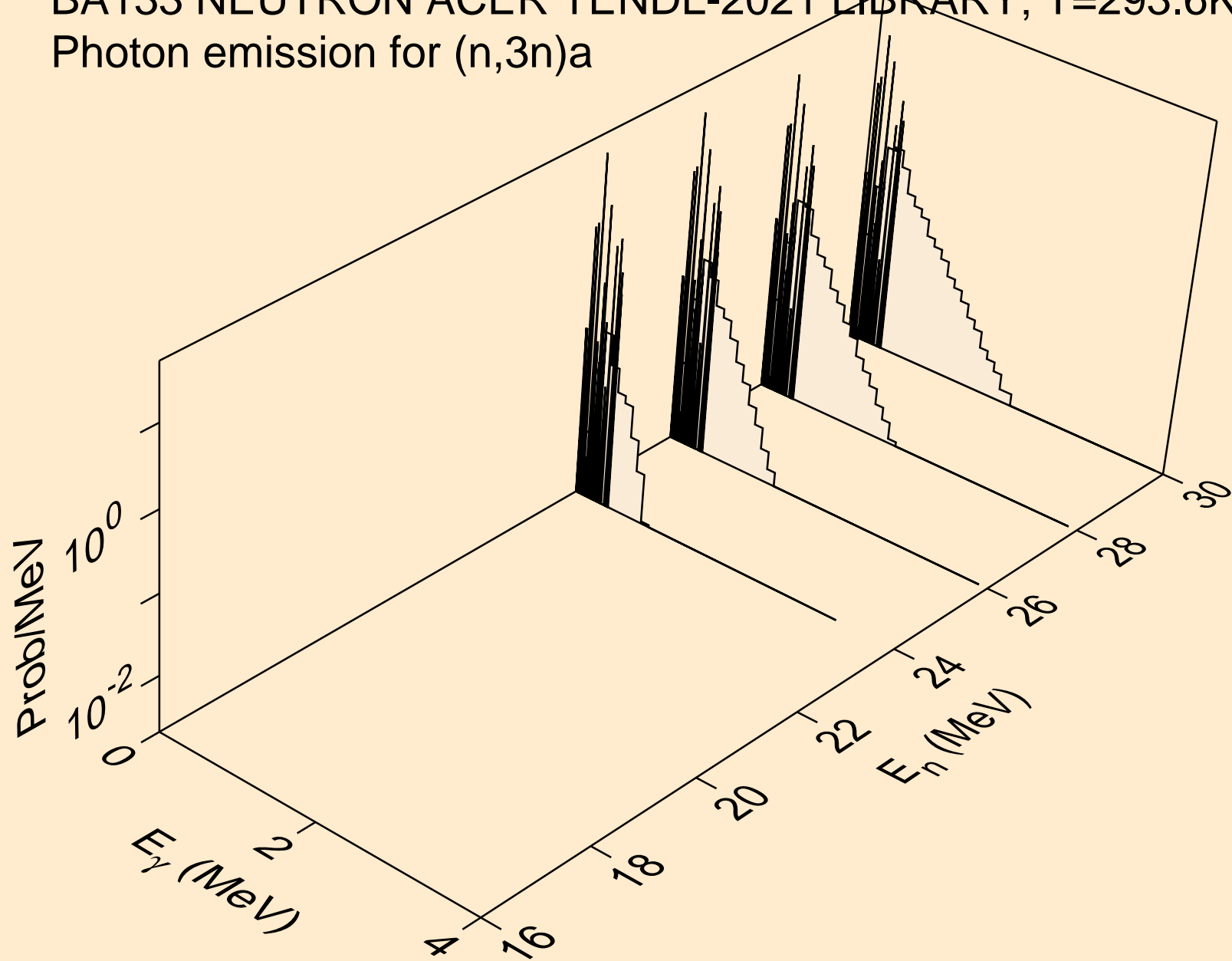




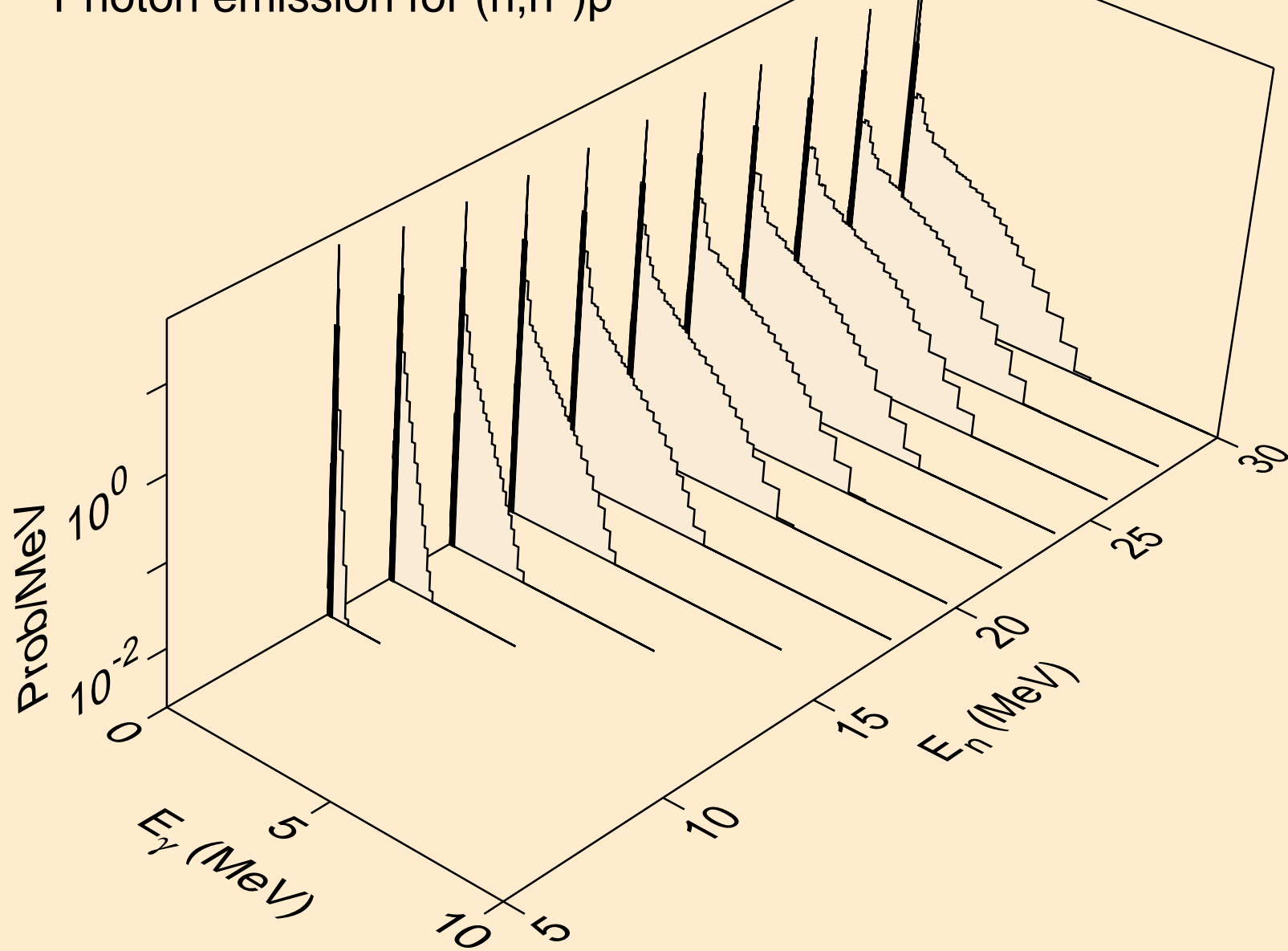
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Photon emission for (n,2n)a



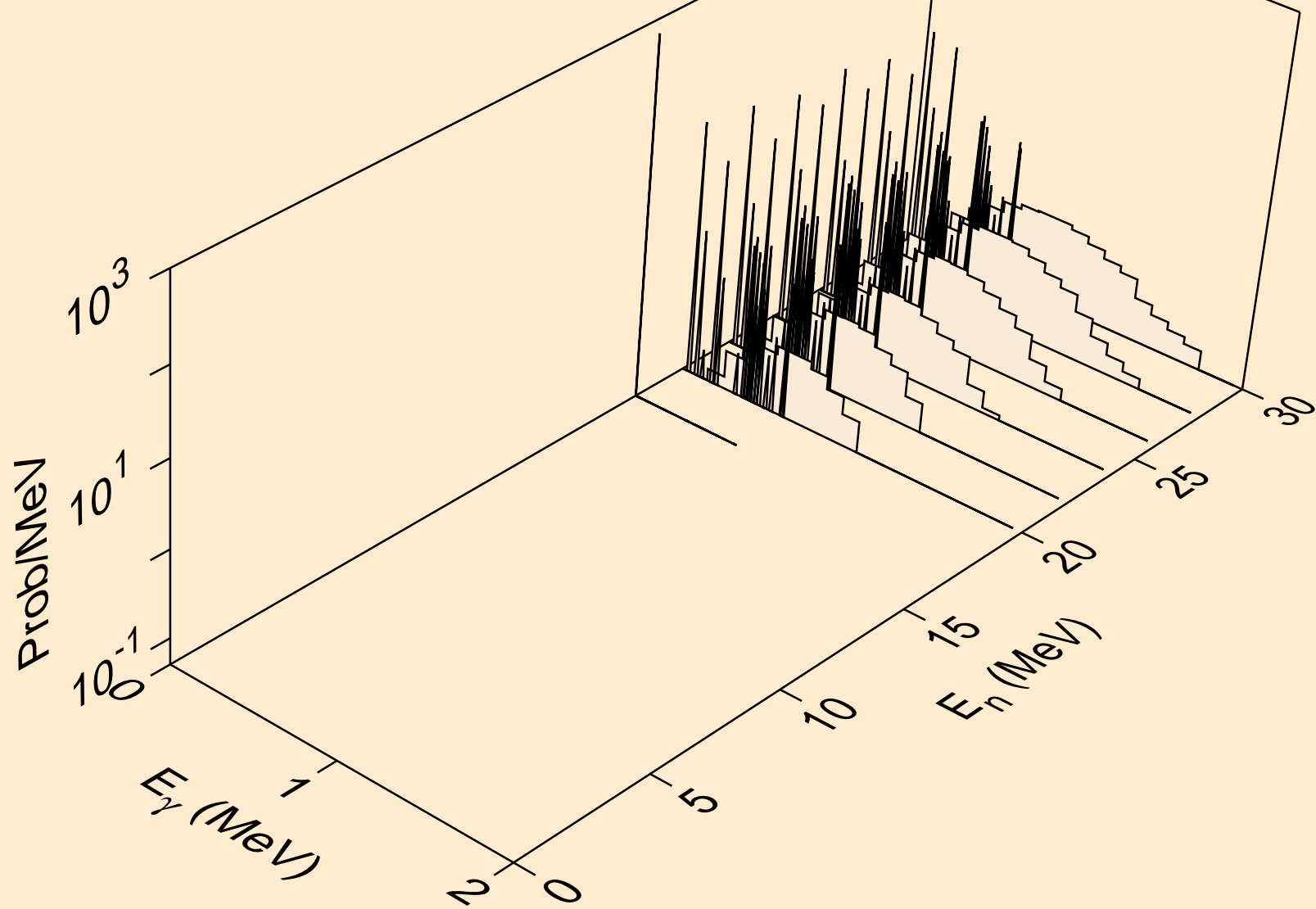
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Photon emission for (n,3n)a



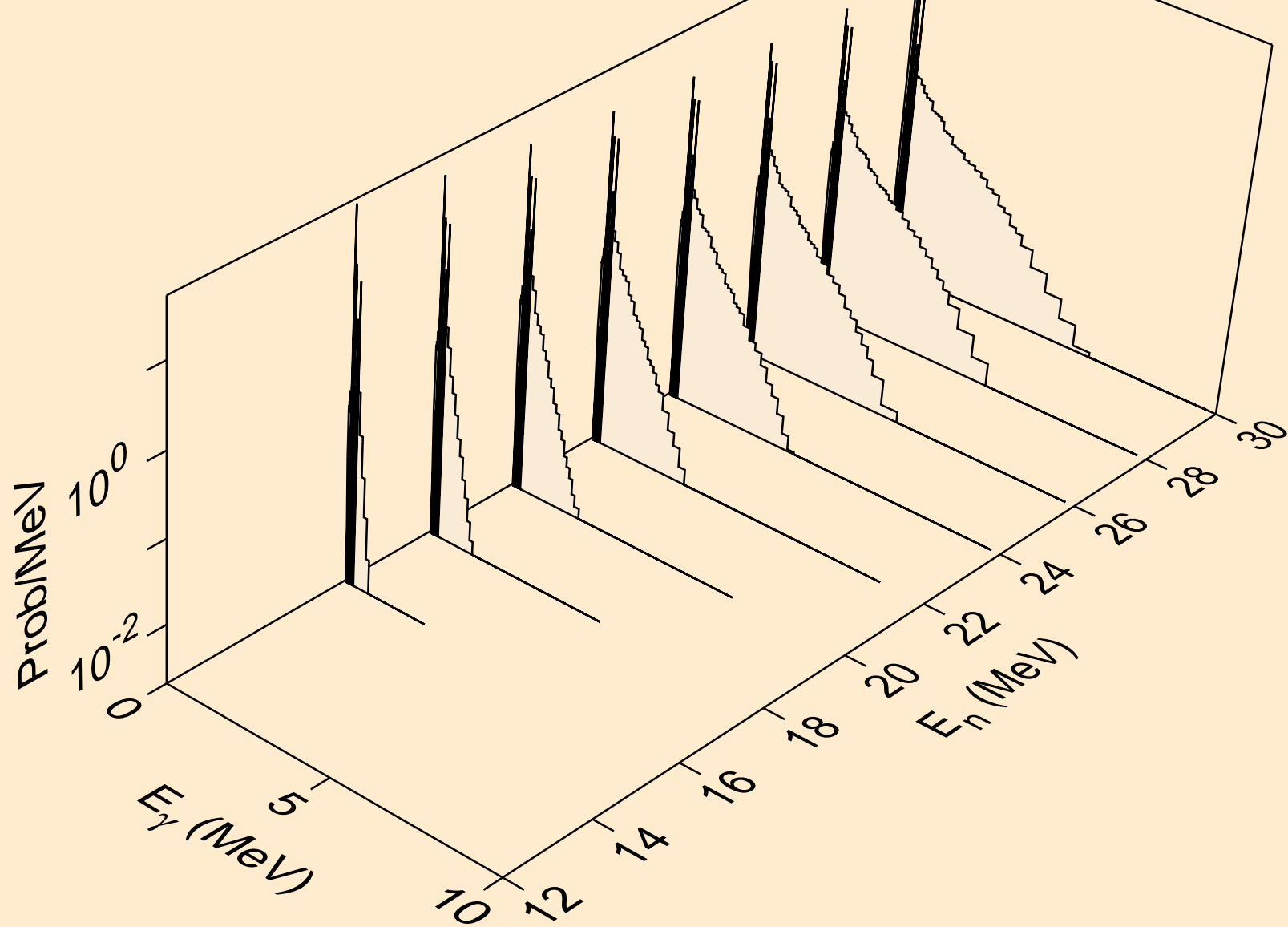
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Photon emission for (n,n\*)p



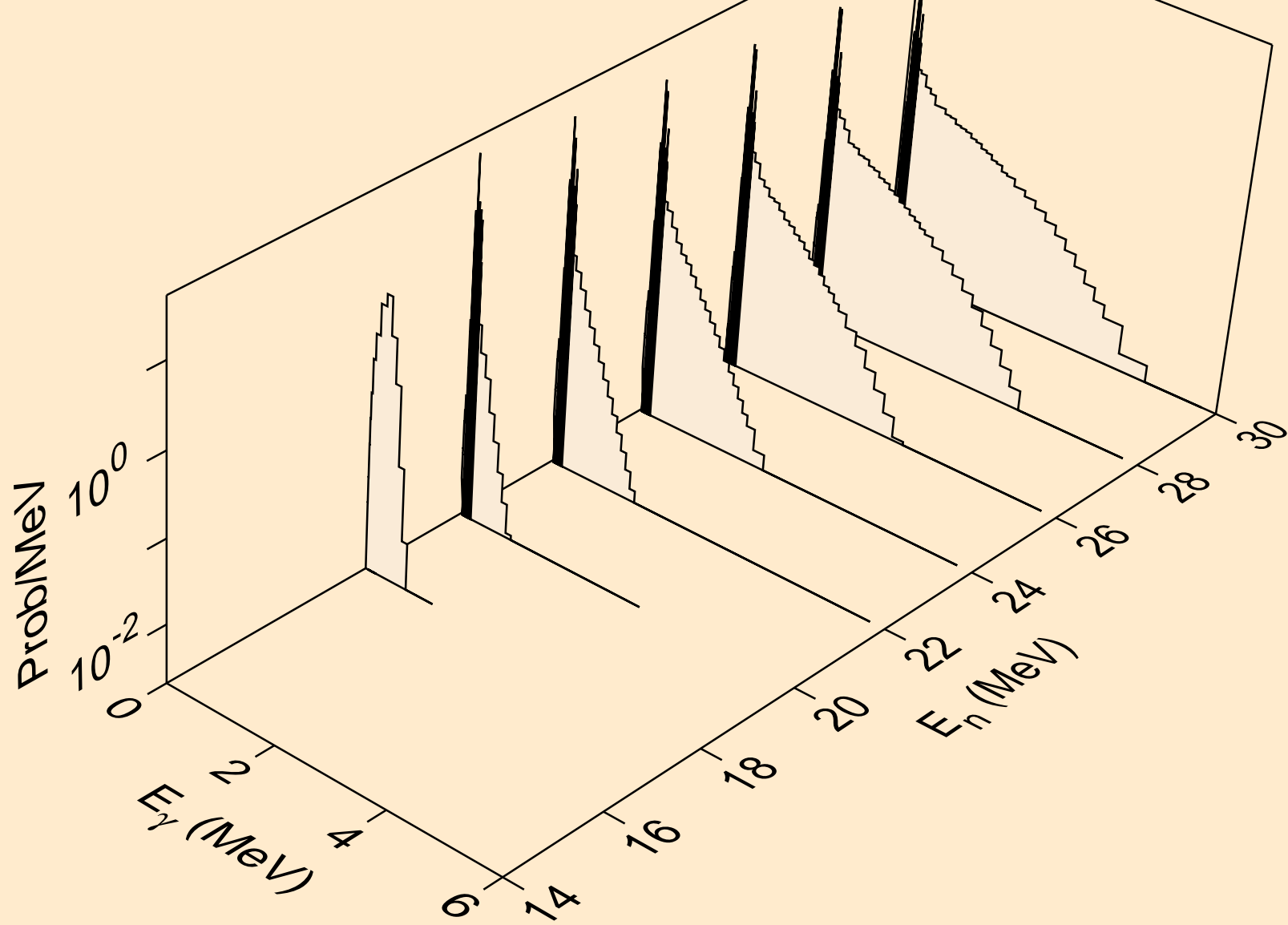
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Photon emission for (n,n\*)2a



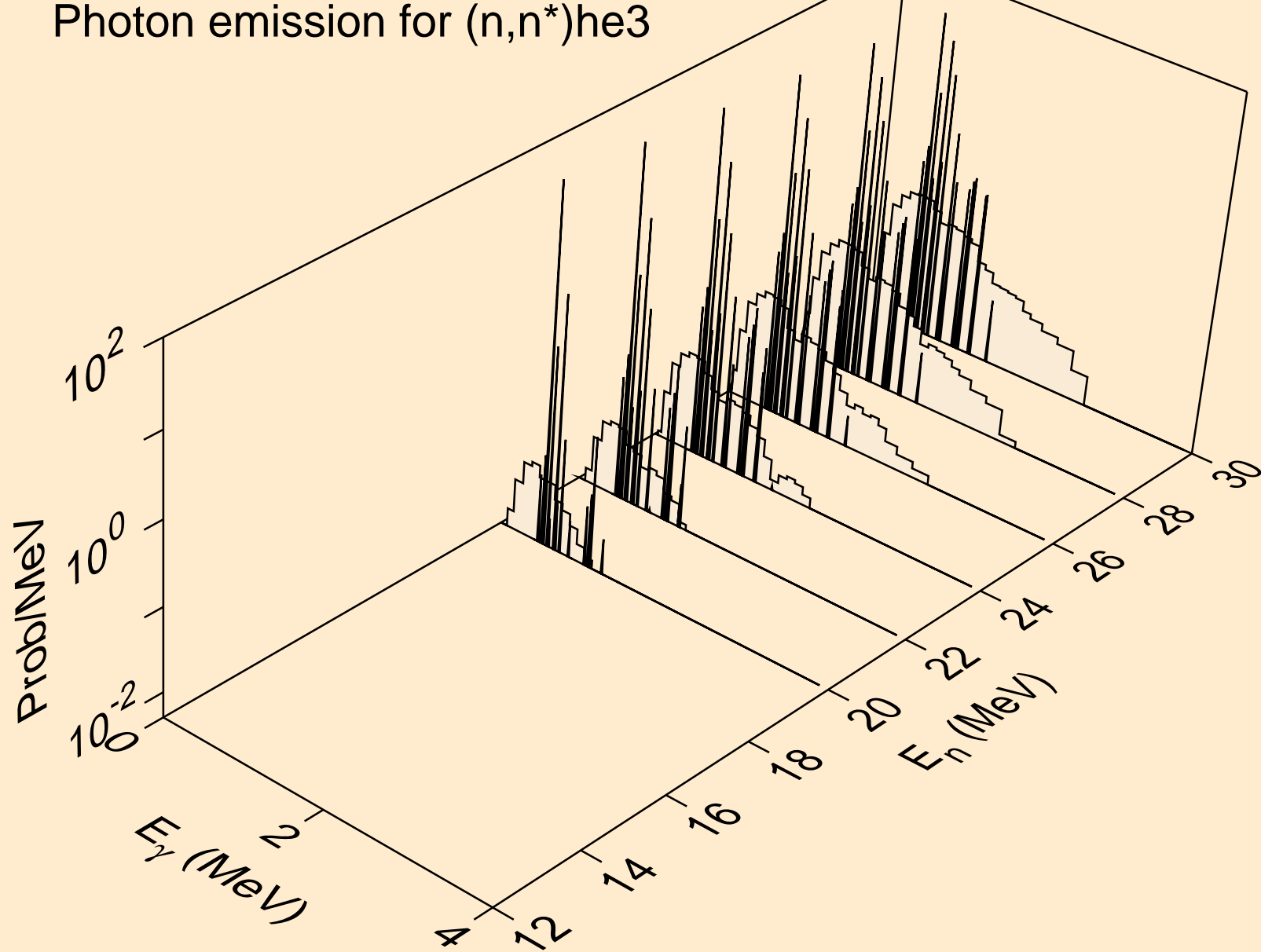
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Photon emission for (n,n\*)d



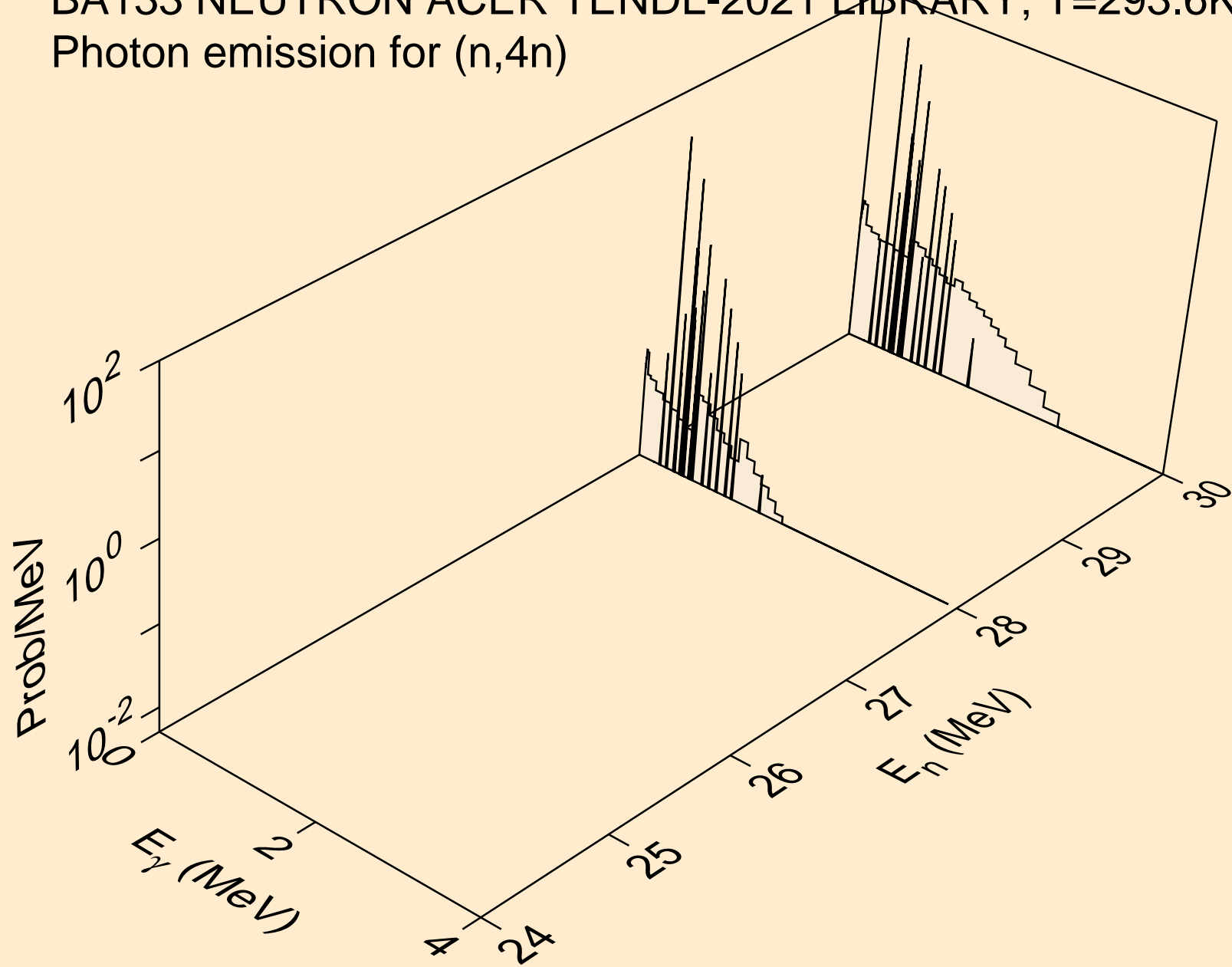
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

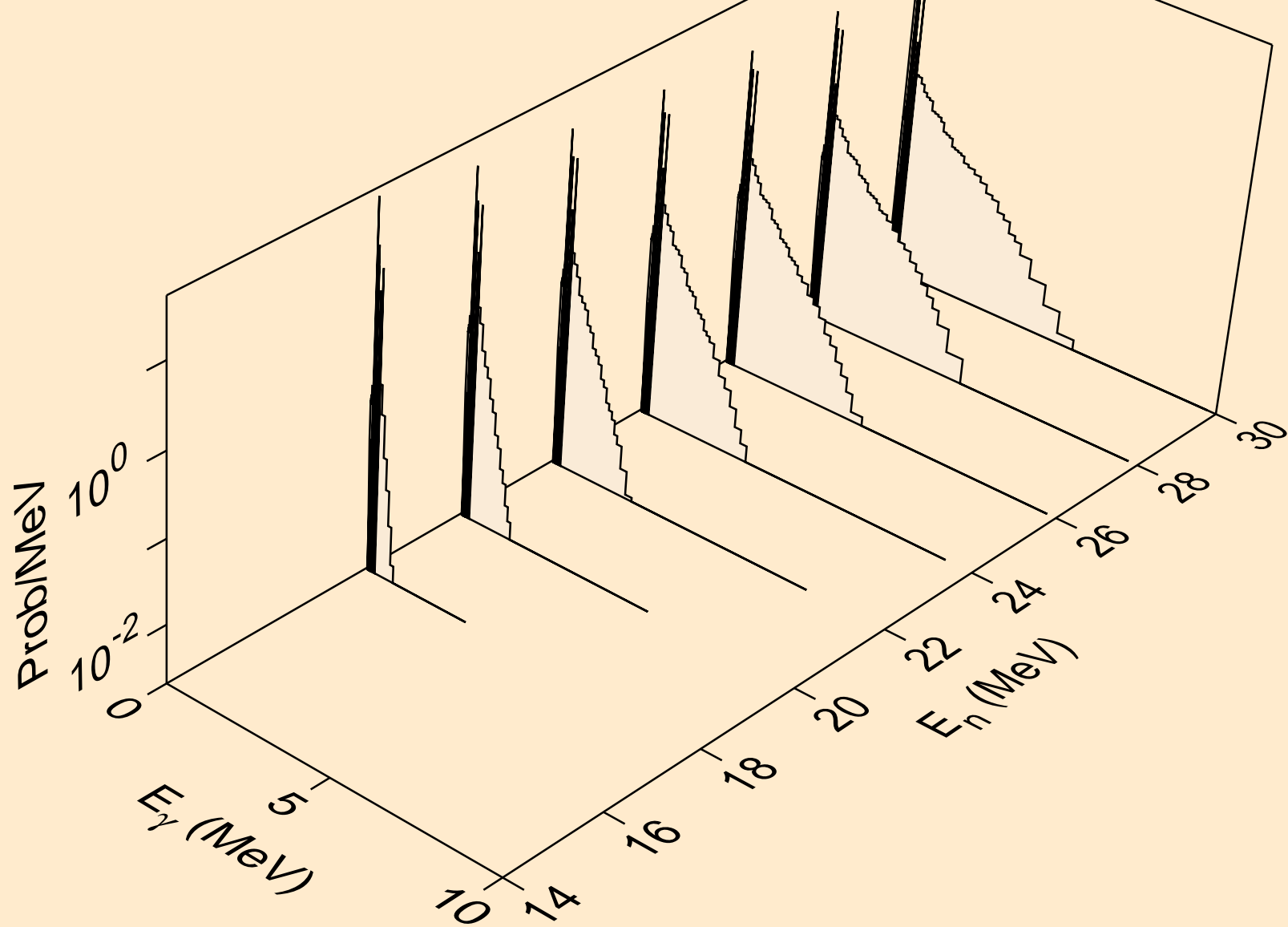


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Photon emission for (n,4n)

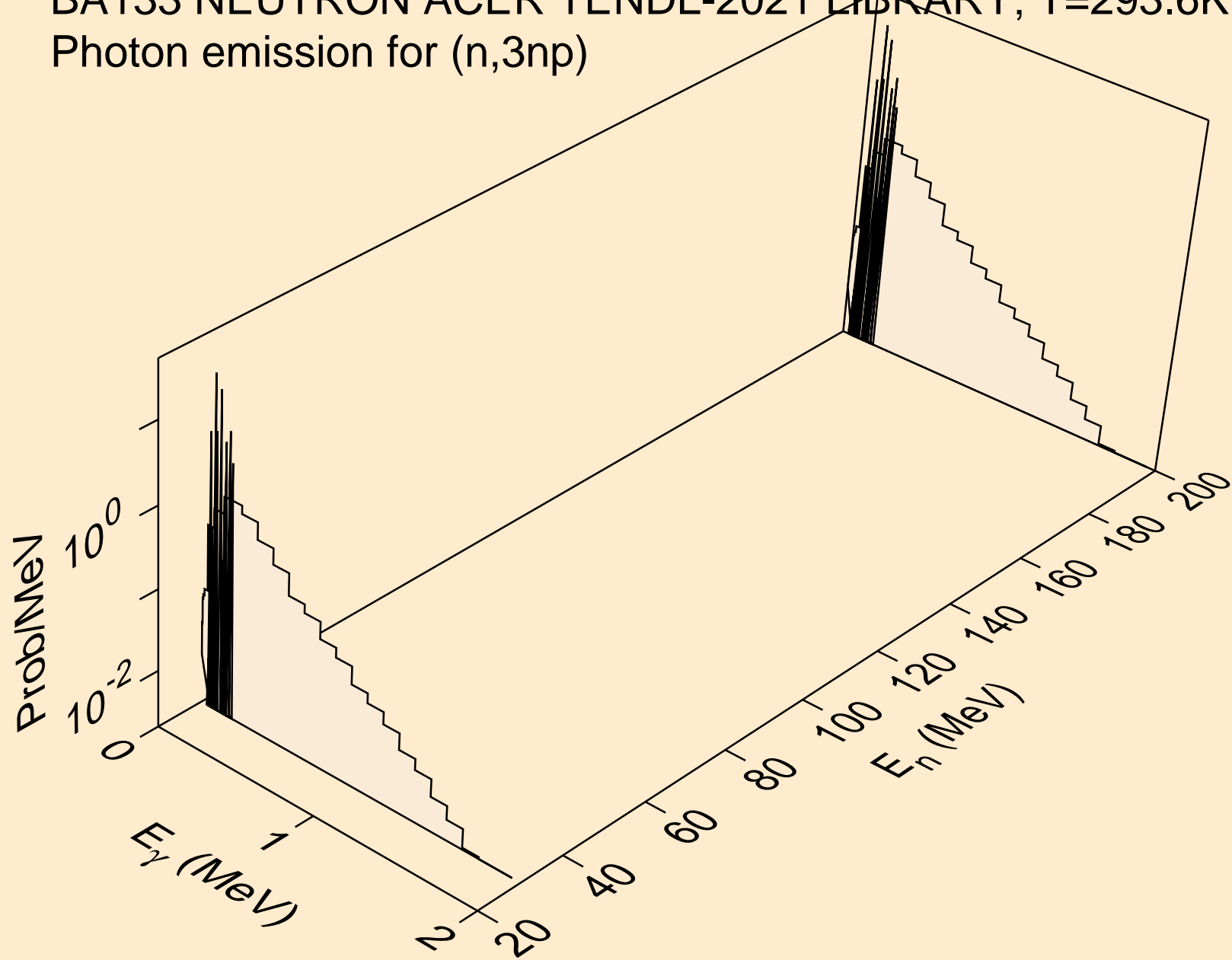




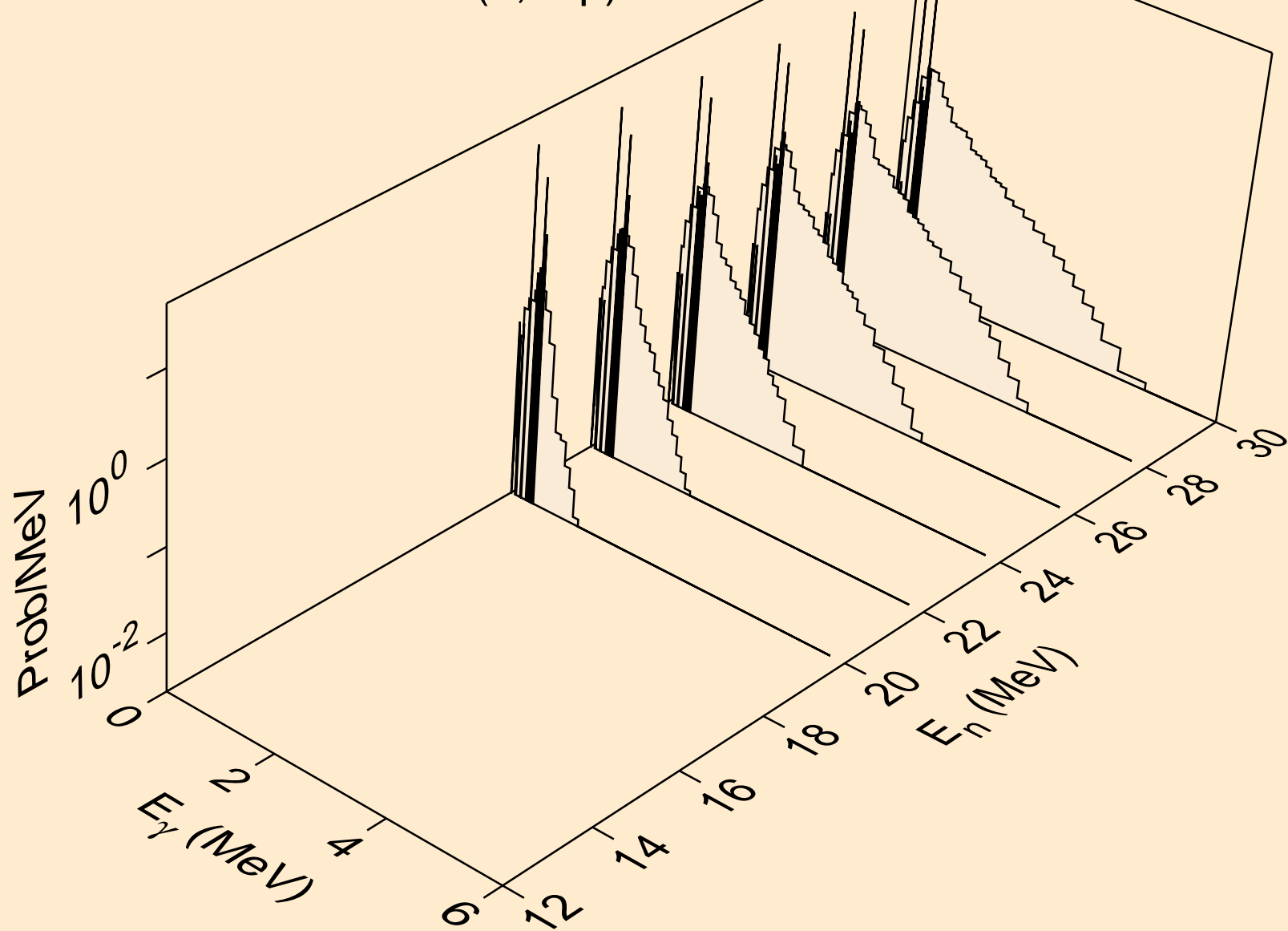
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Photon emission for (n,2np)



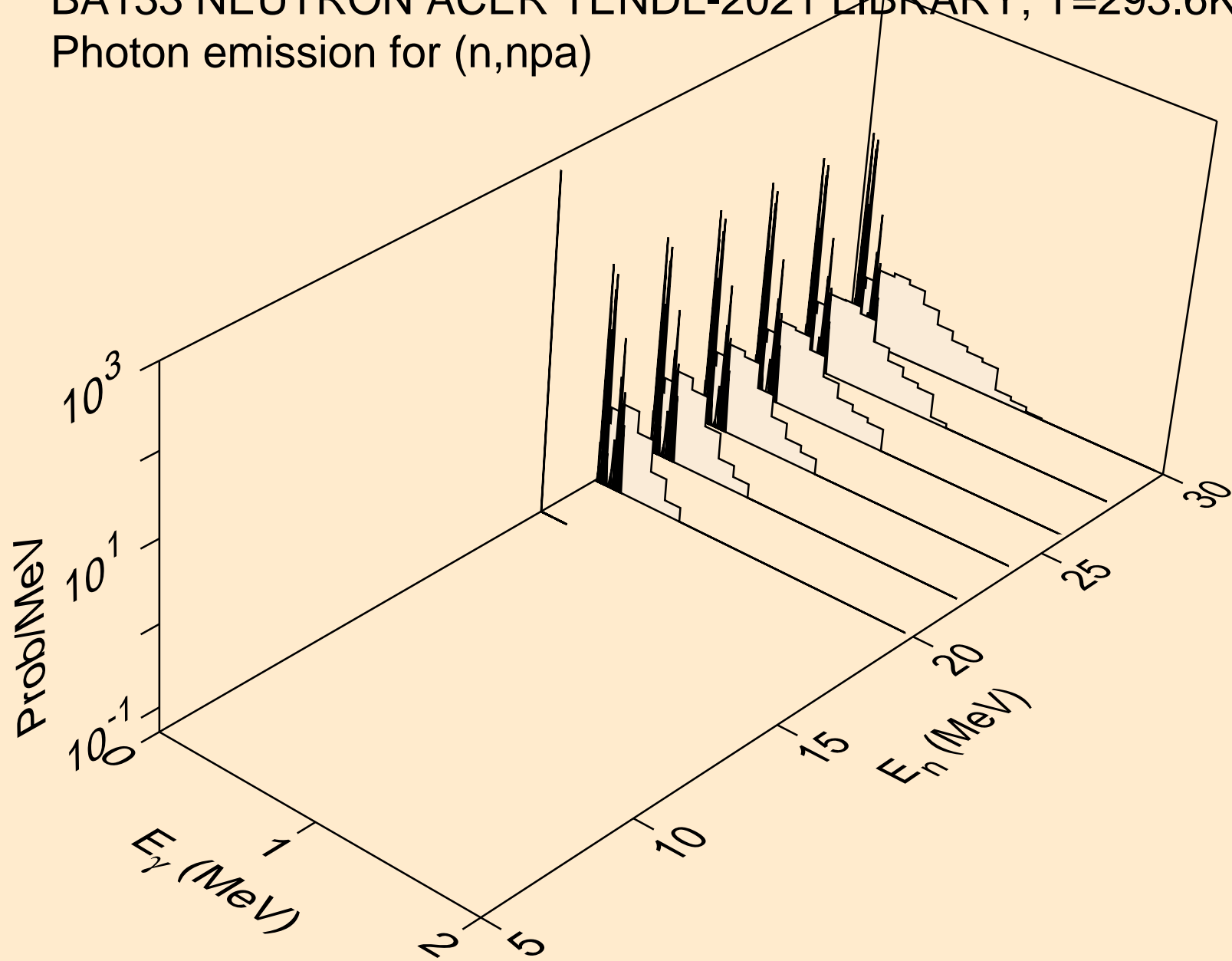
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Photon emission for (n,3np)



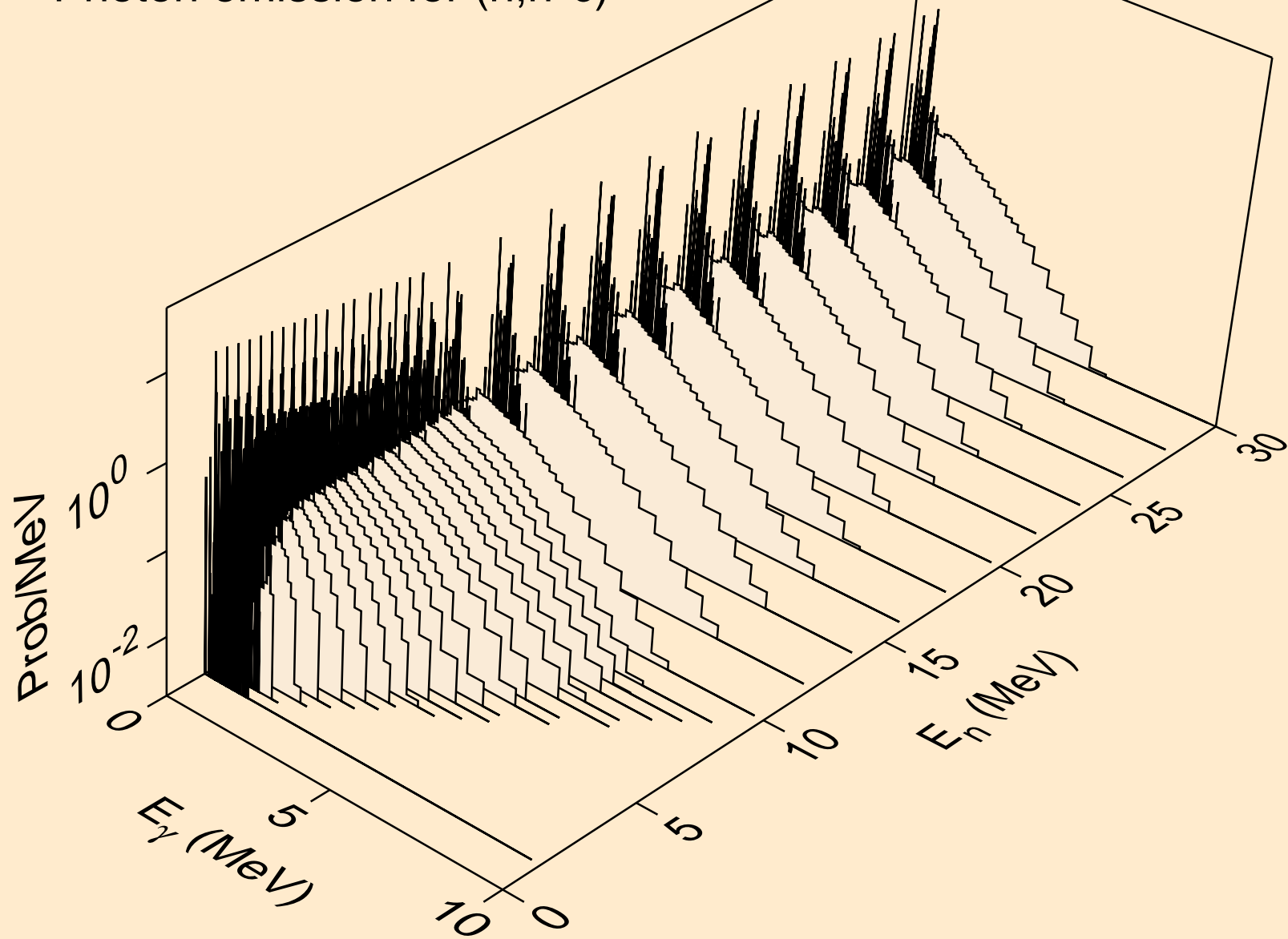
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Photon emission for (n,2np)



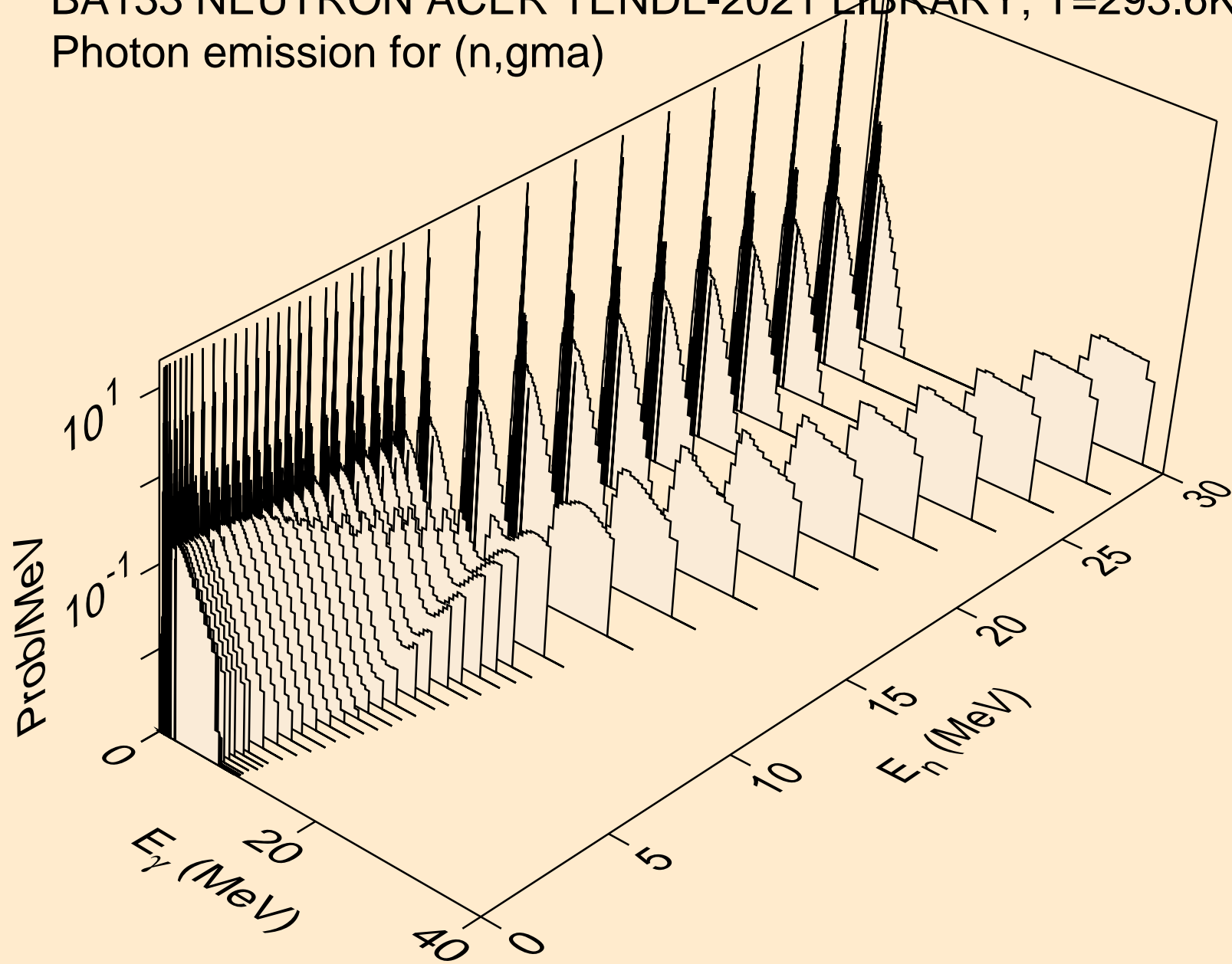
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Photon emission for (n,npa)



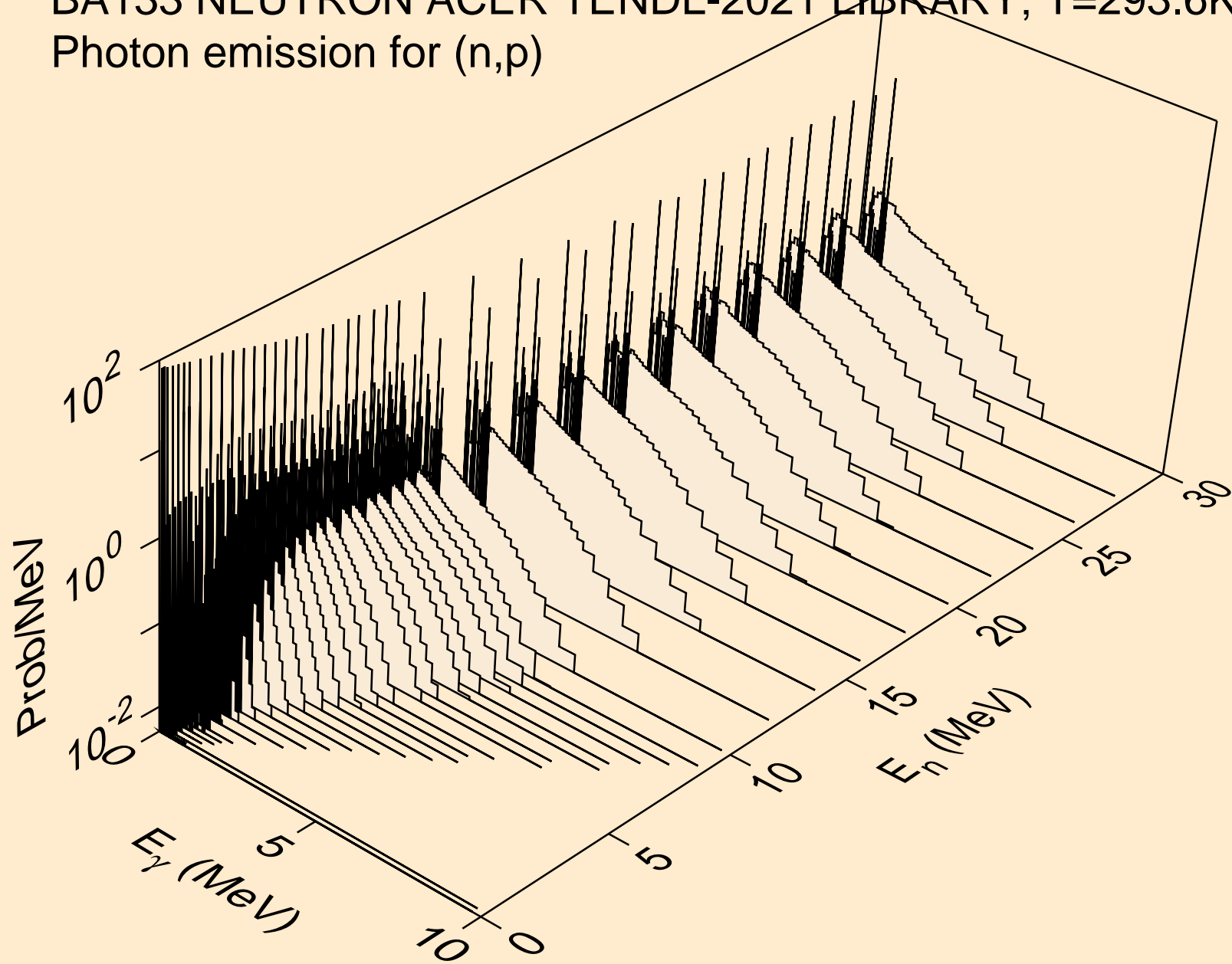
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



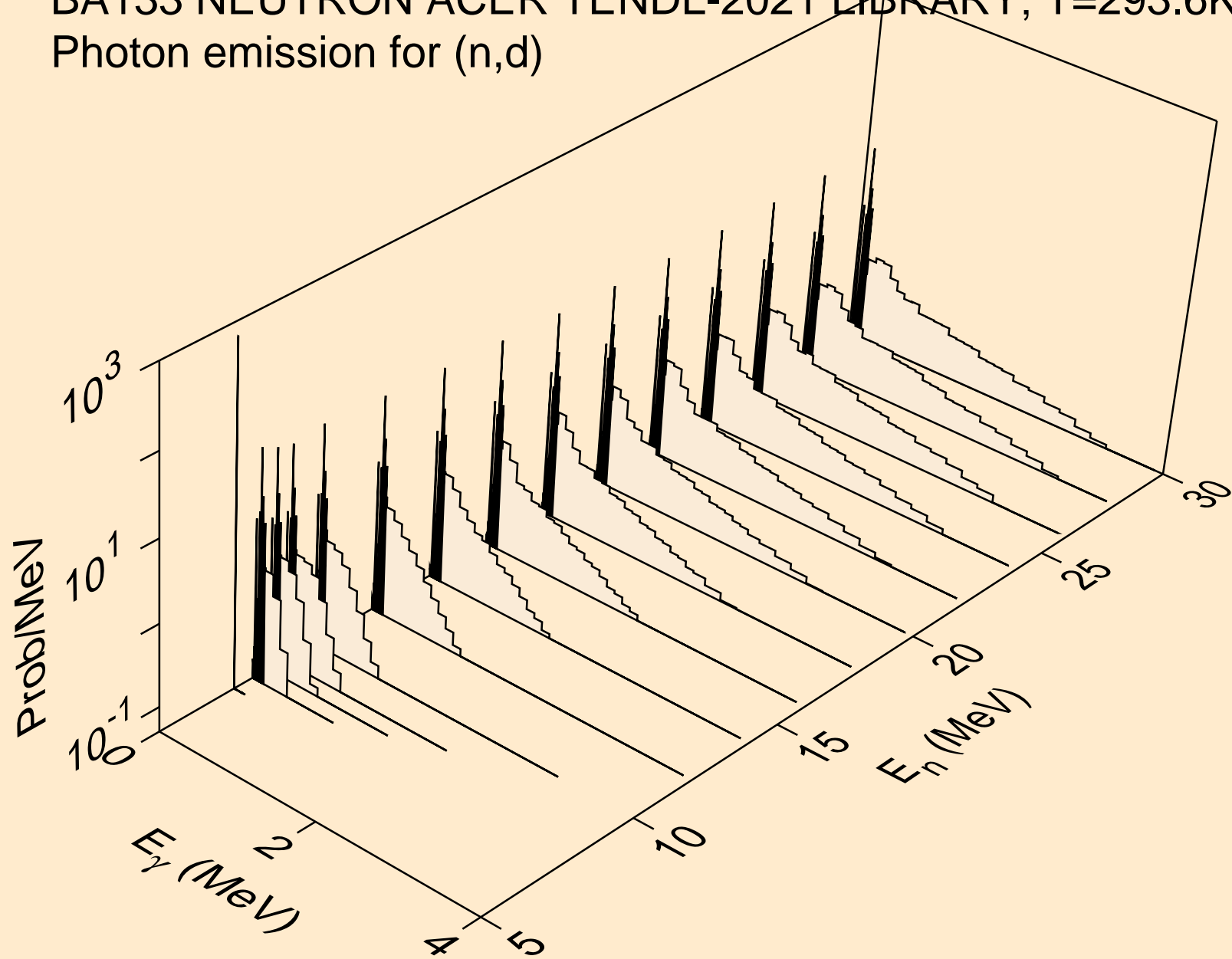
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

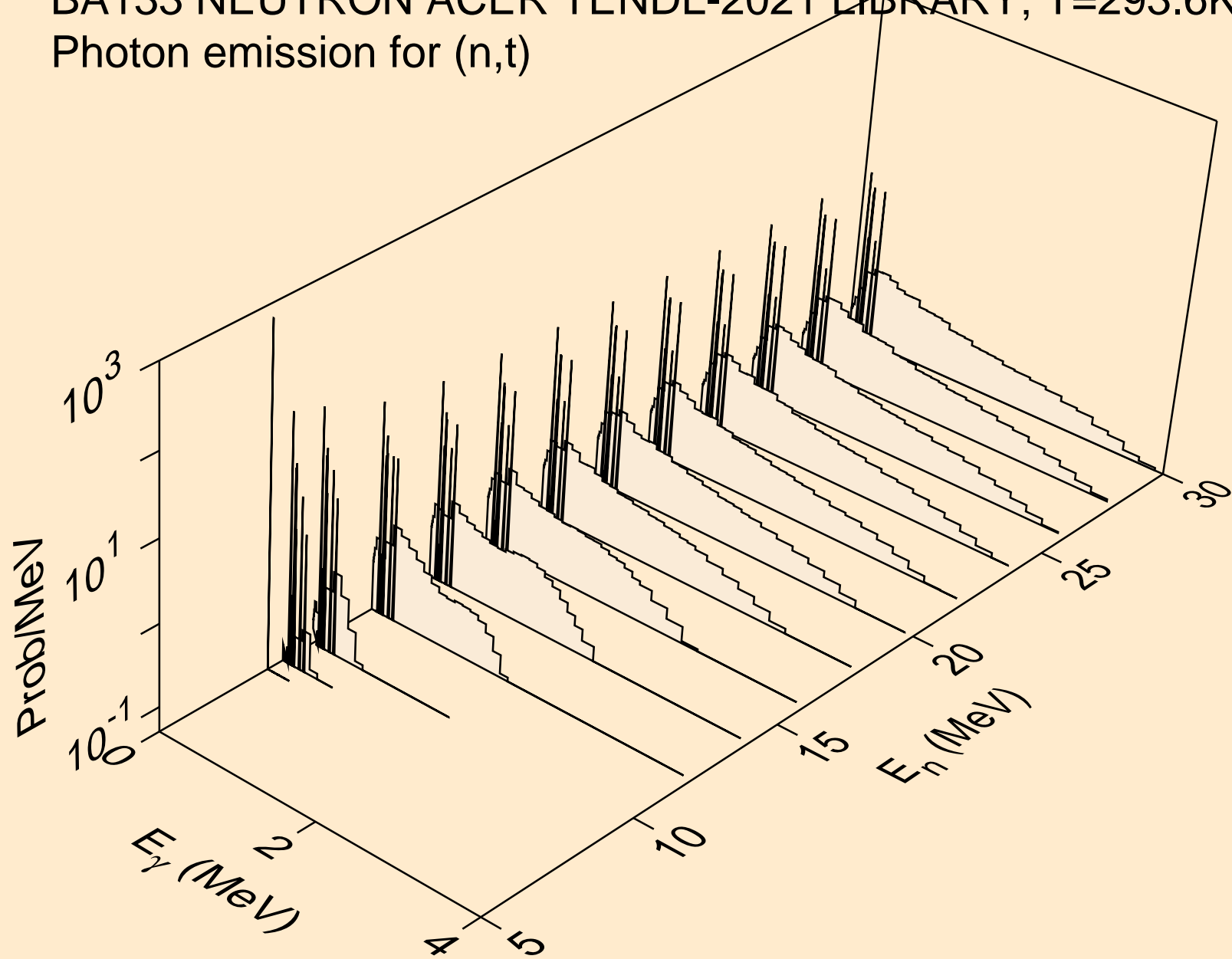


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Photon emission for (n,d)

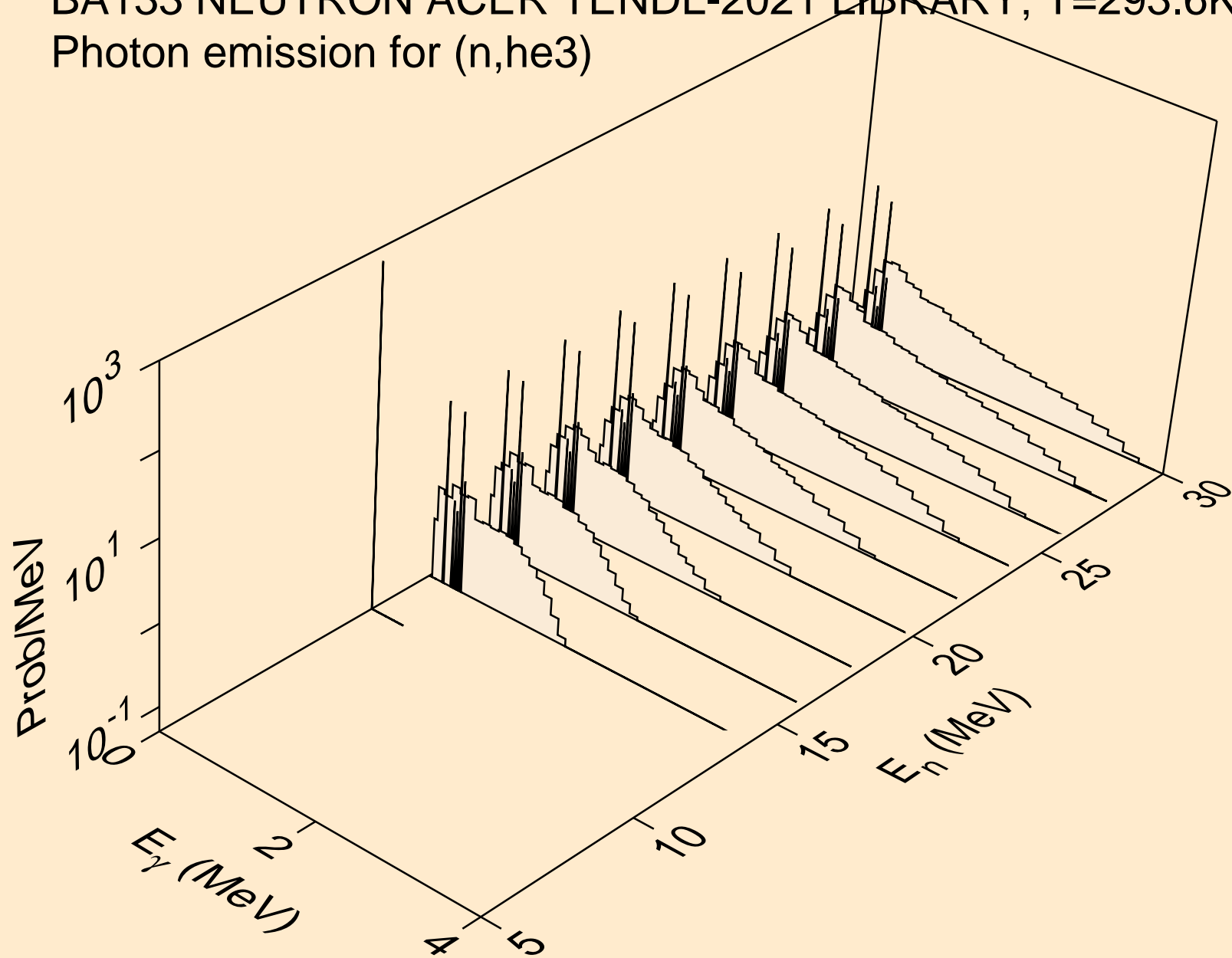




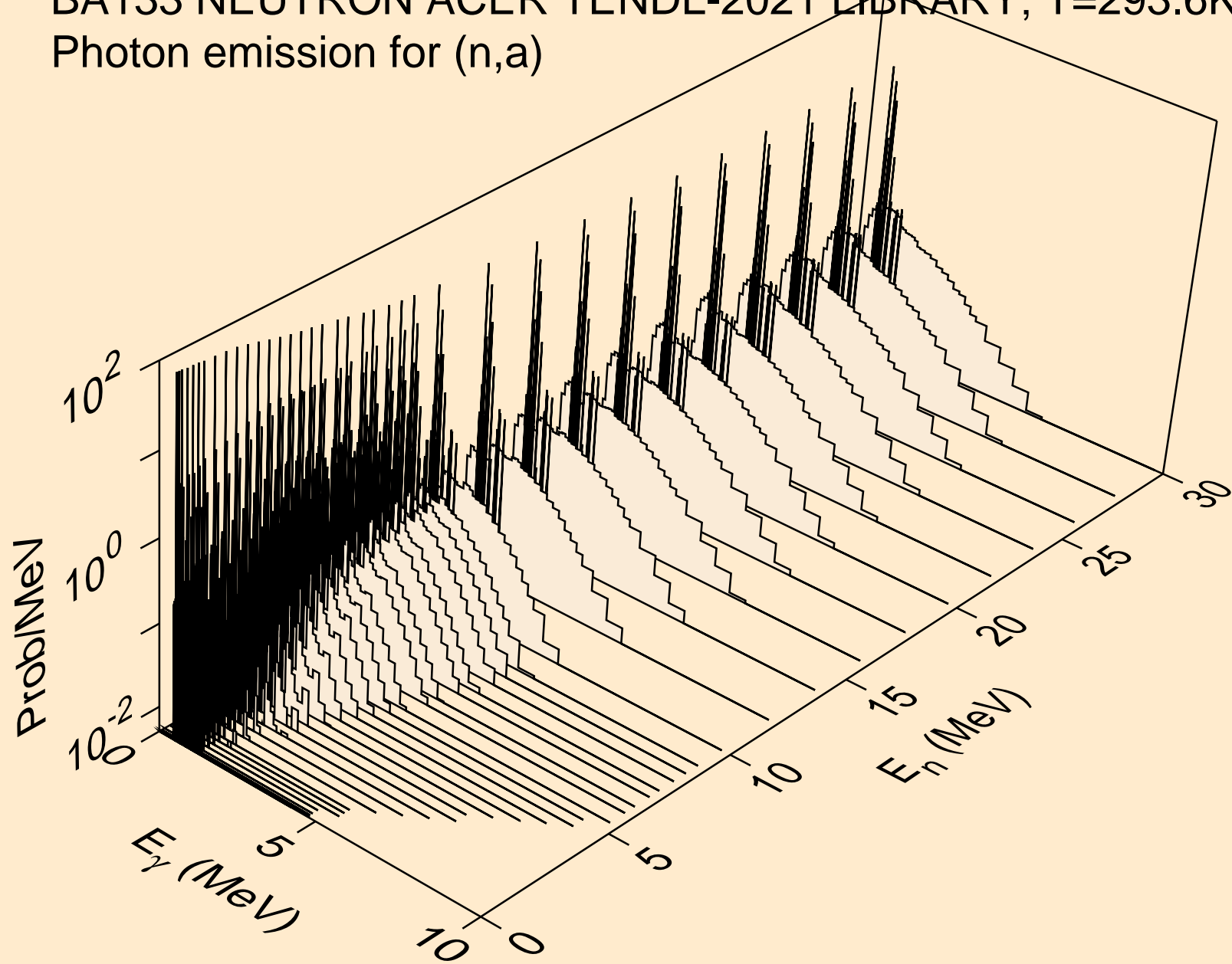
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Photon emission for (n,t)



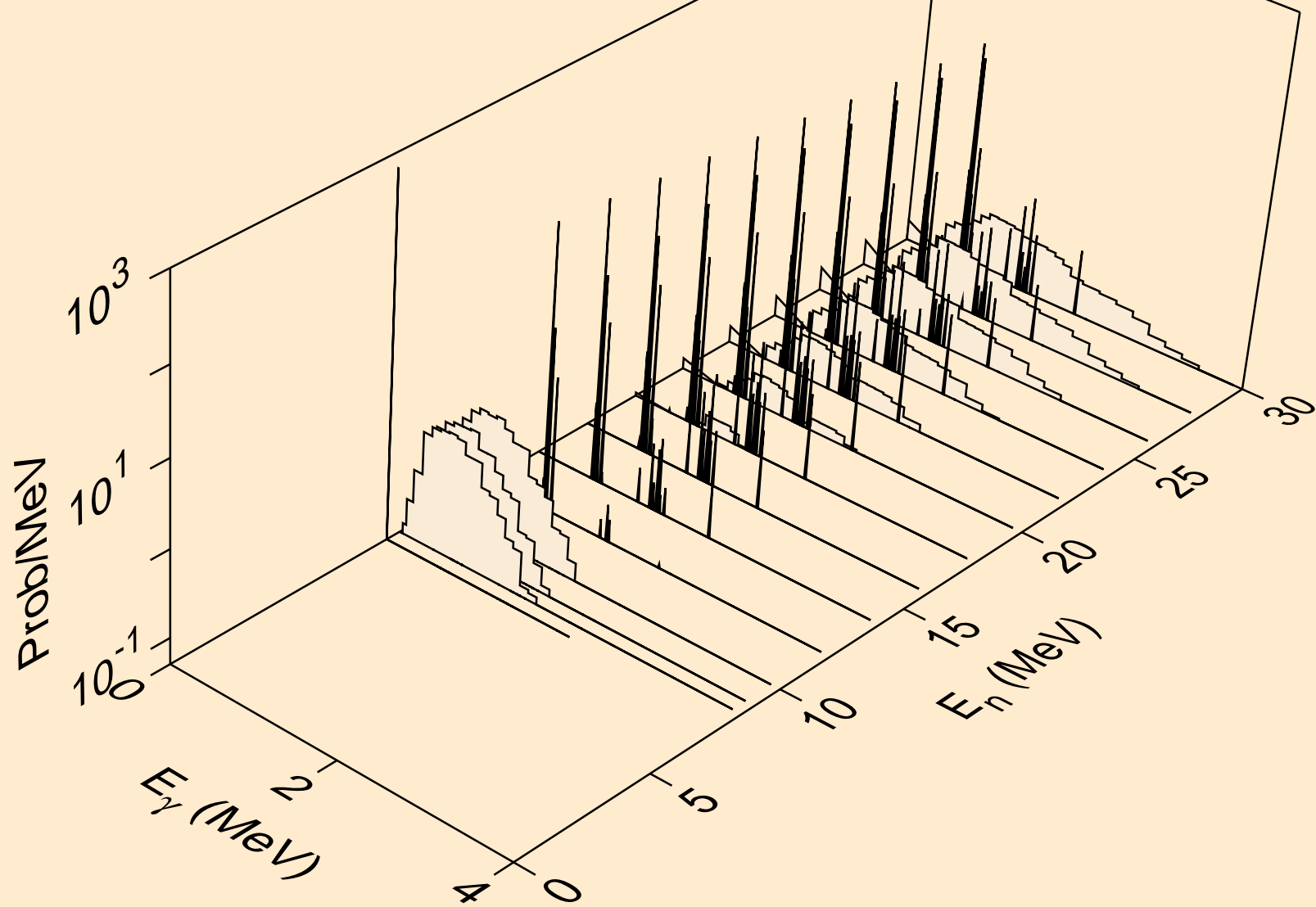
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Photon emission for (n,he3)



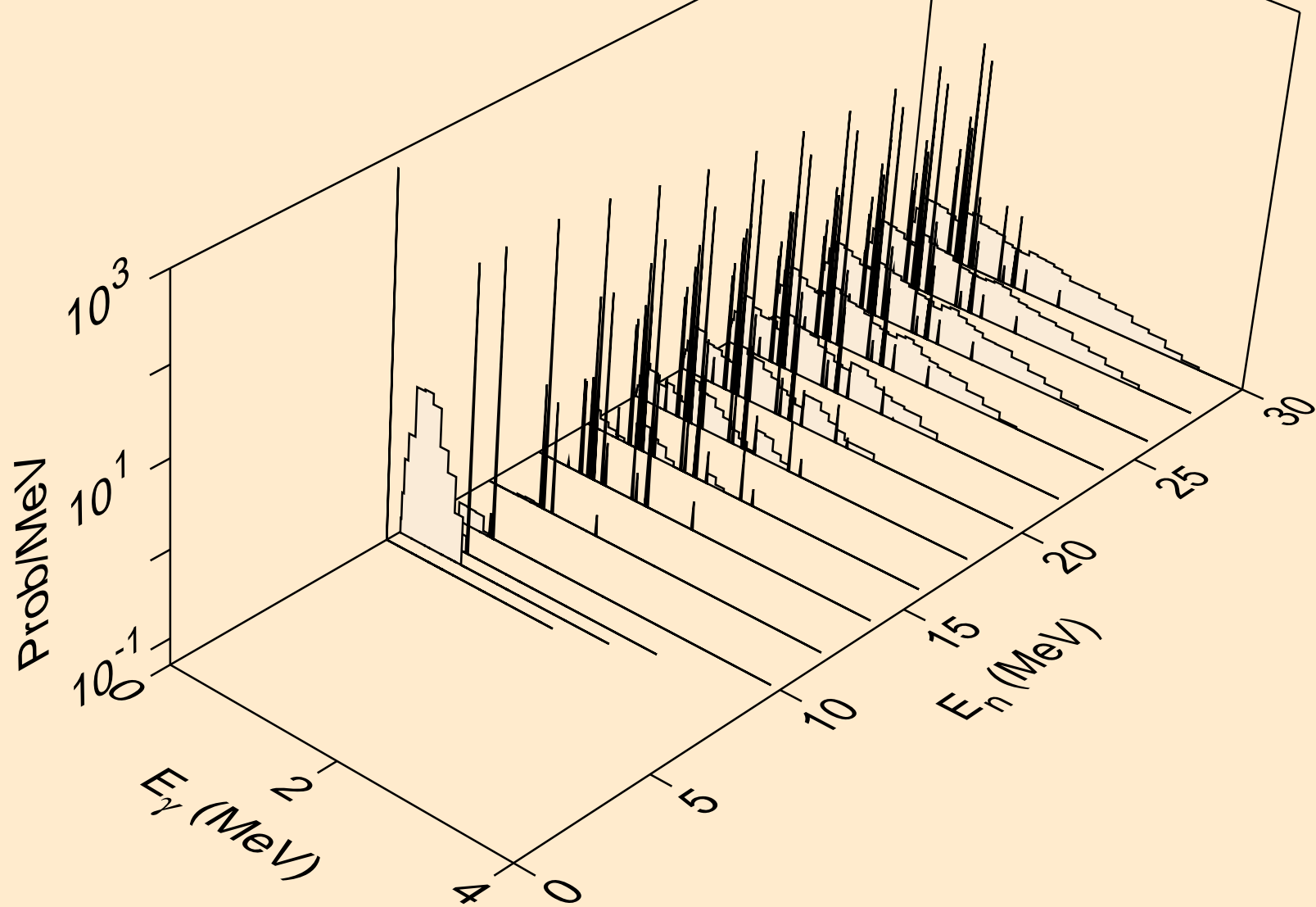
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Photon emission for (n,a)



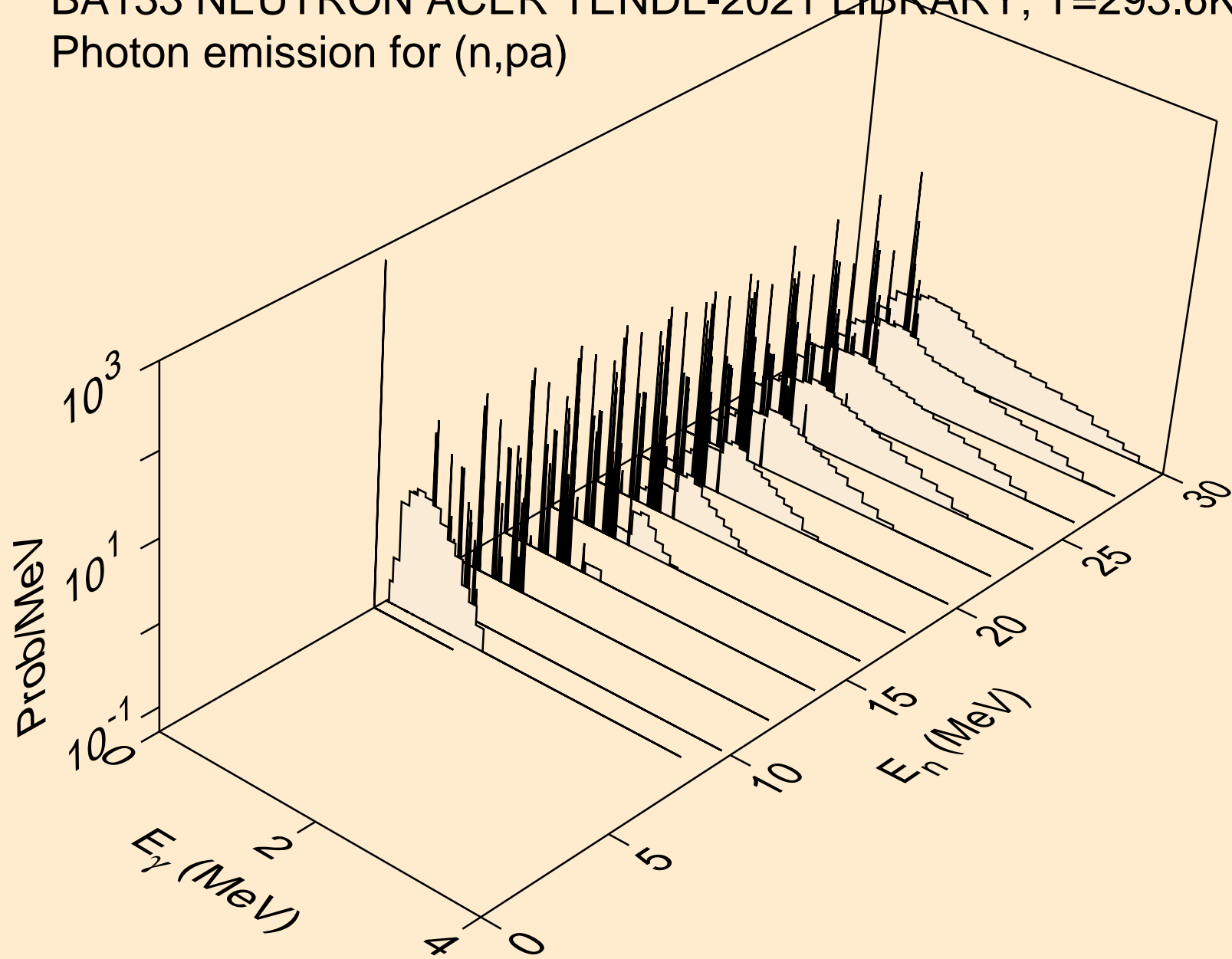
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Photon emission for (n,2a)



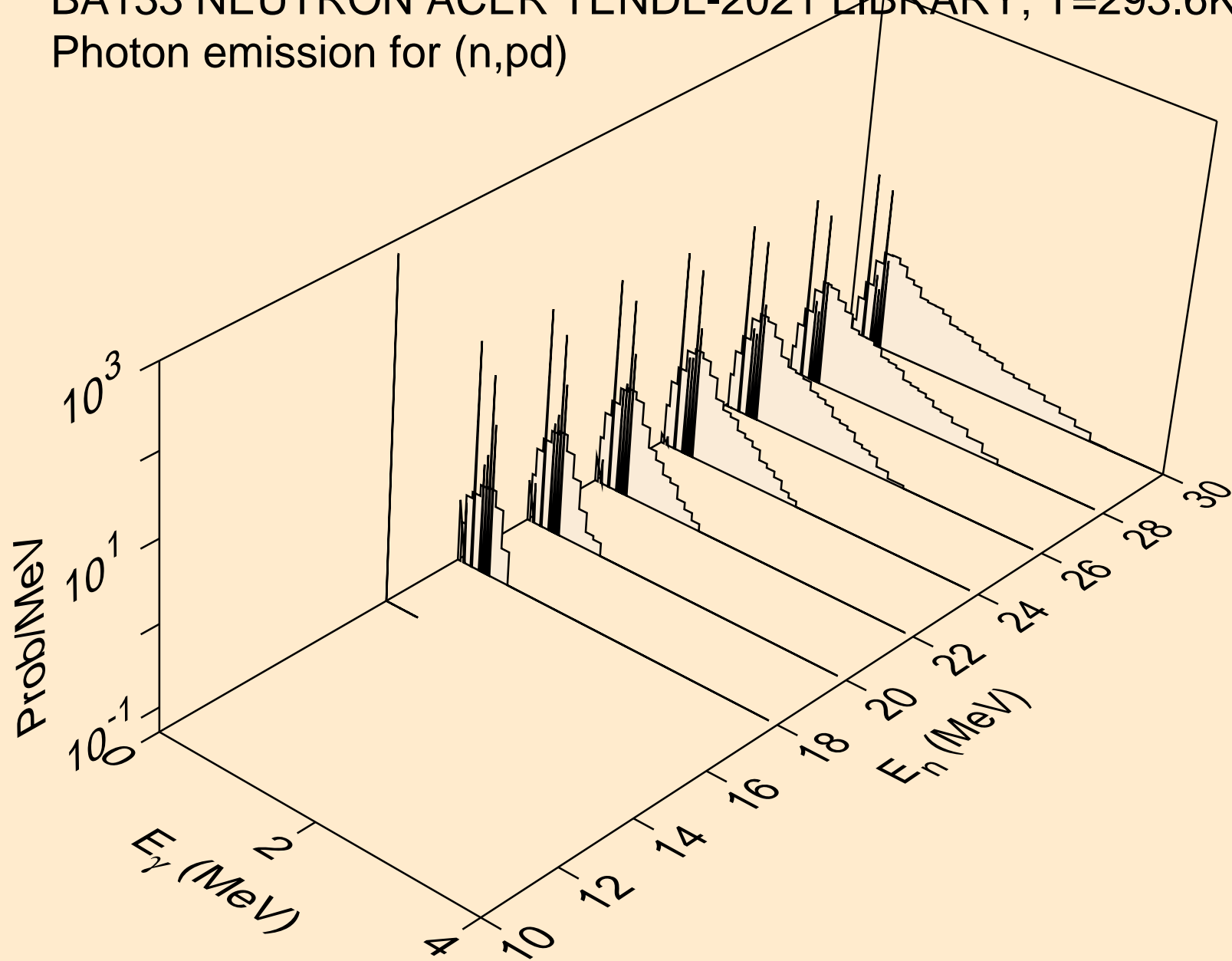
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Photon emission for (n,2p)



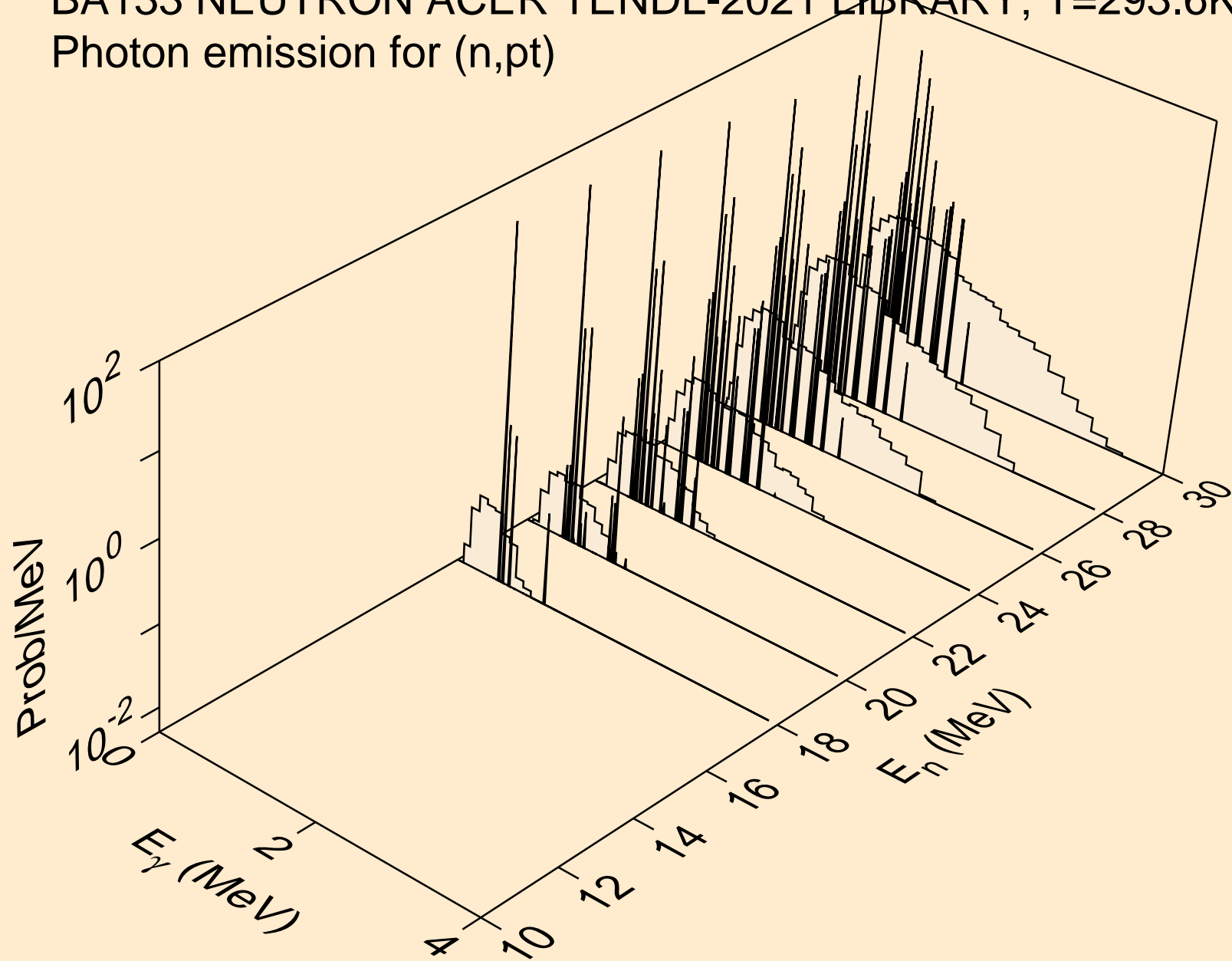
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

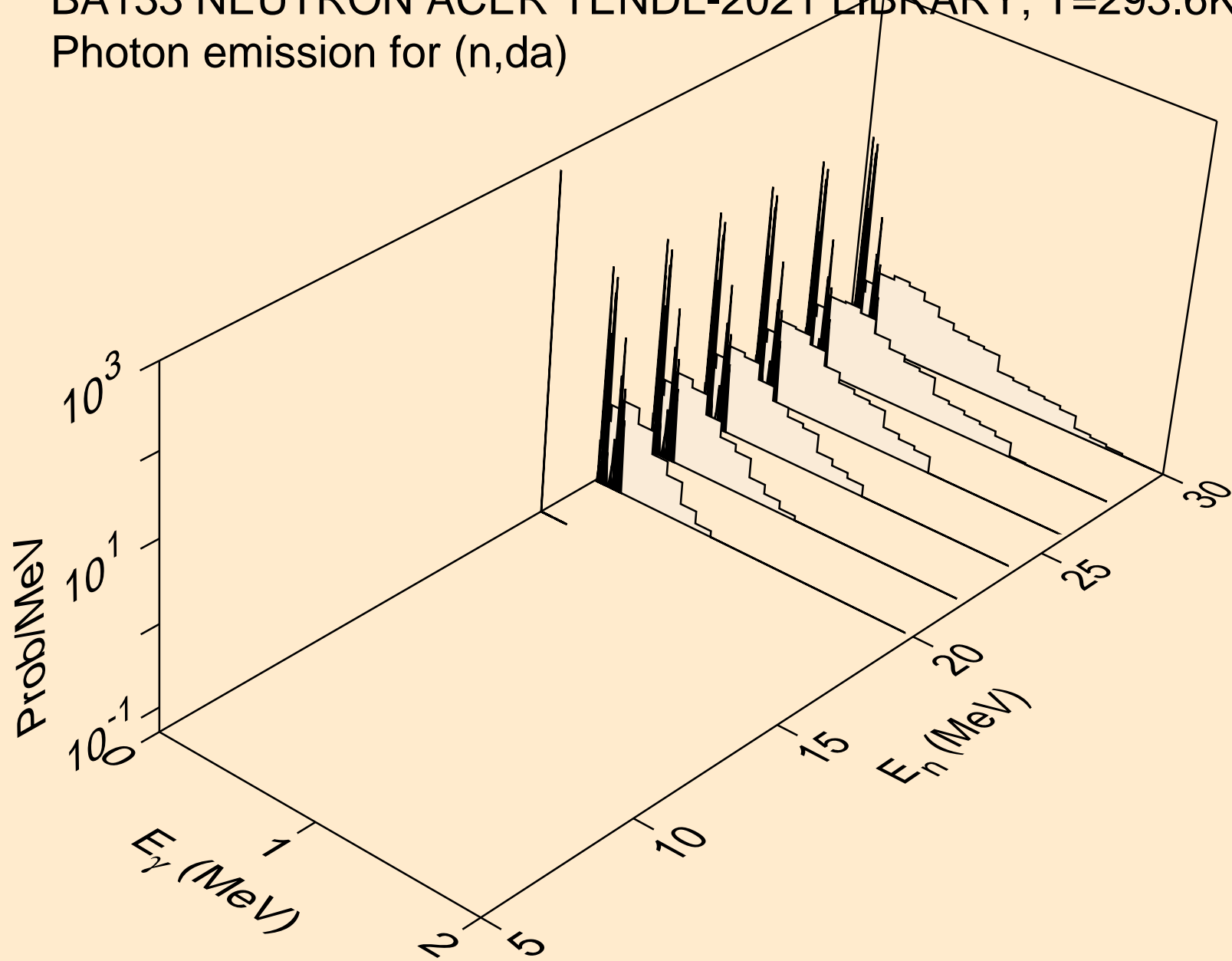


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)

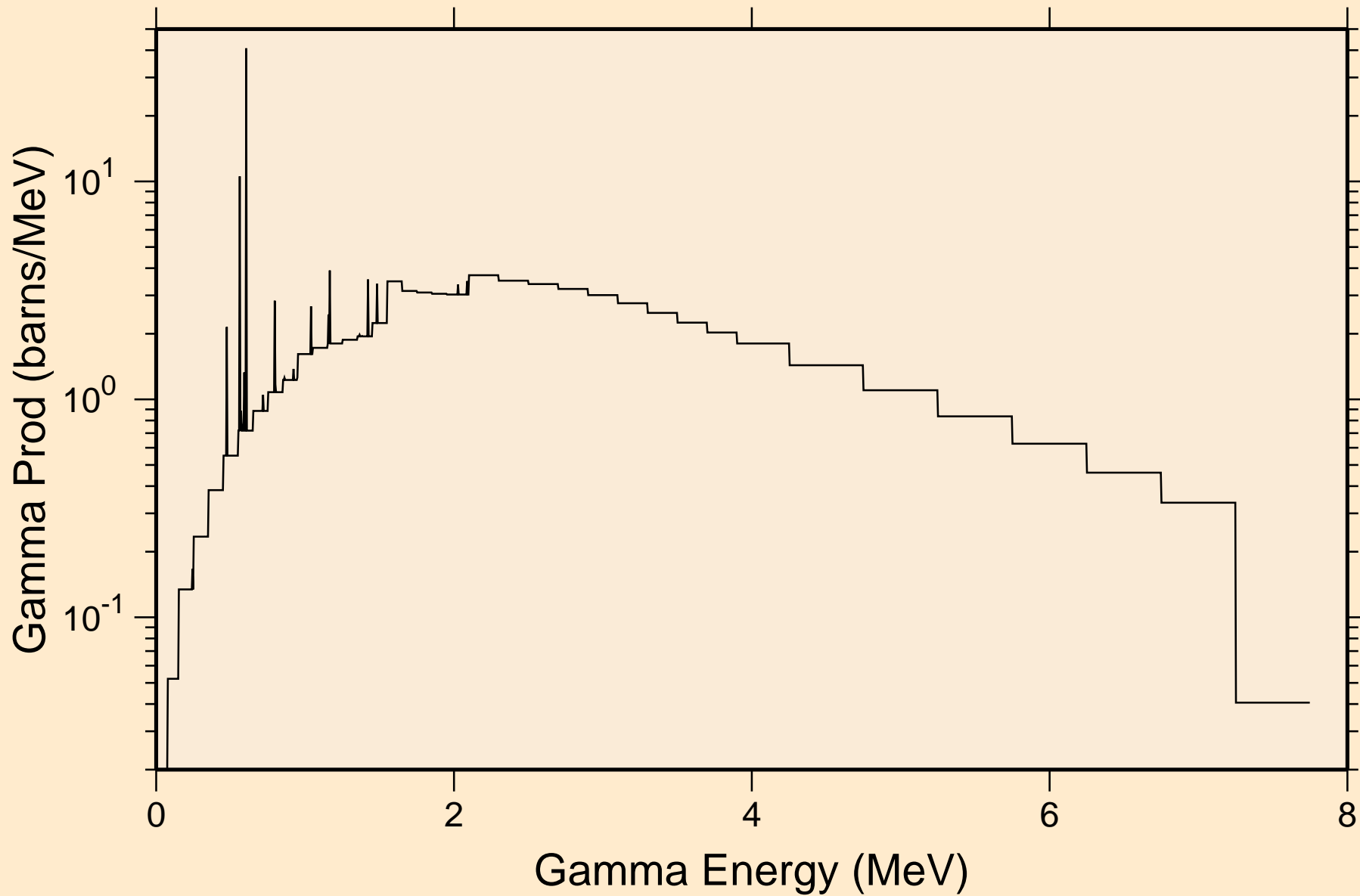




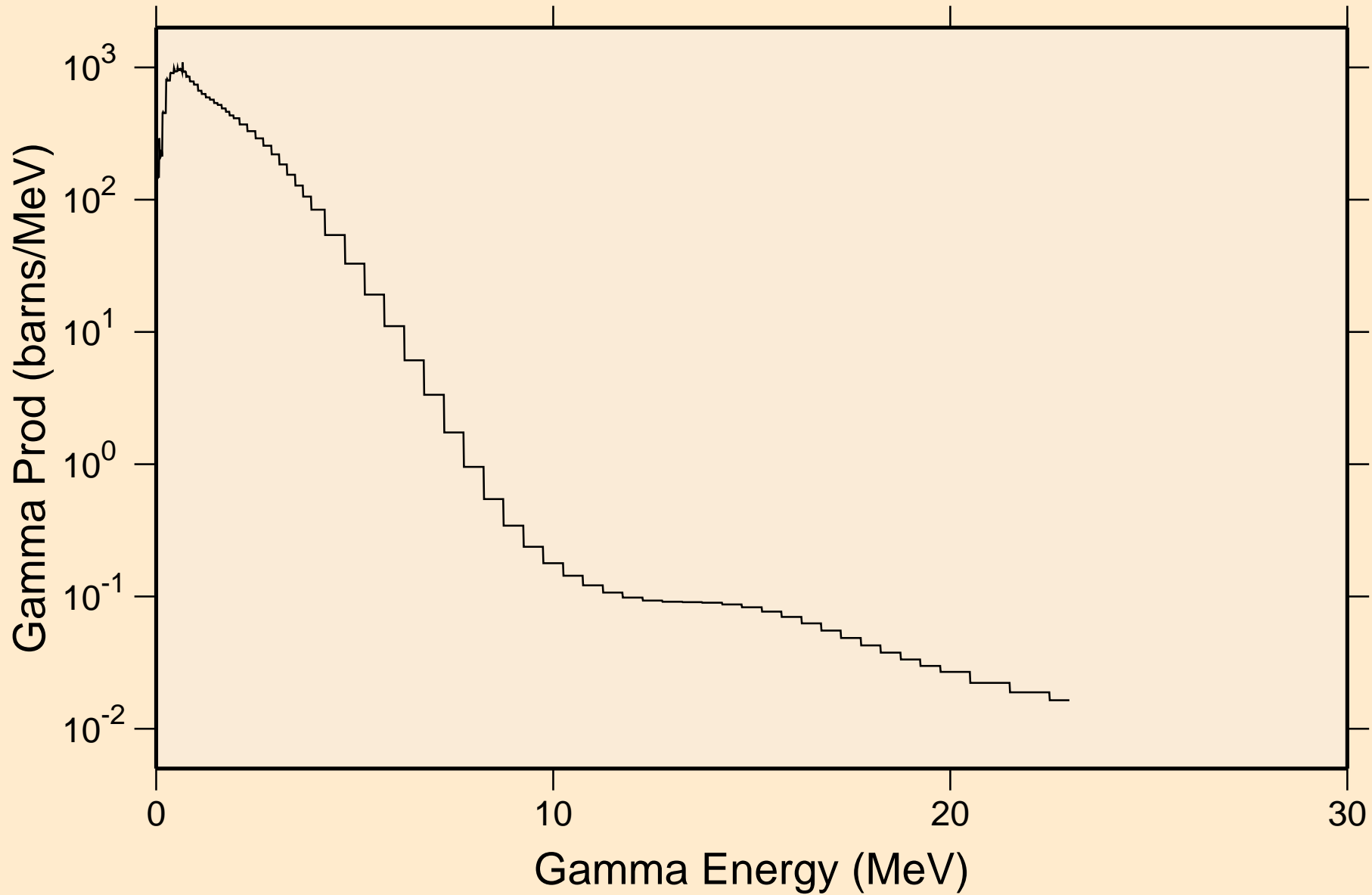
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Photon emission for (n,da)



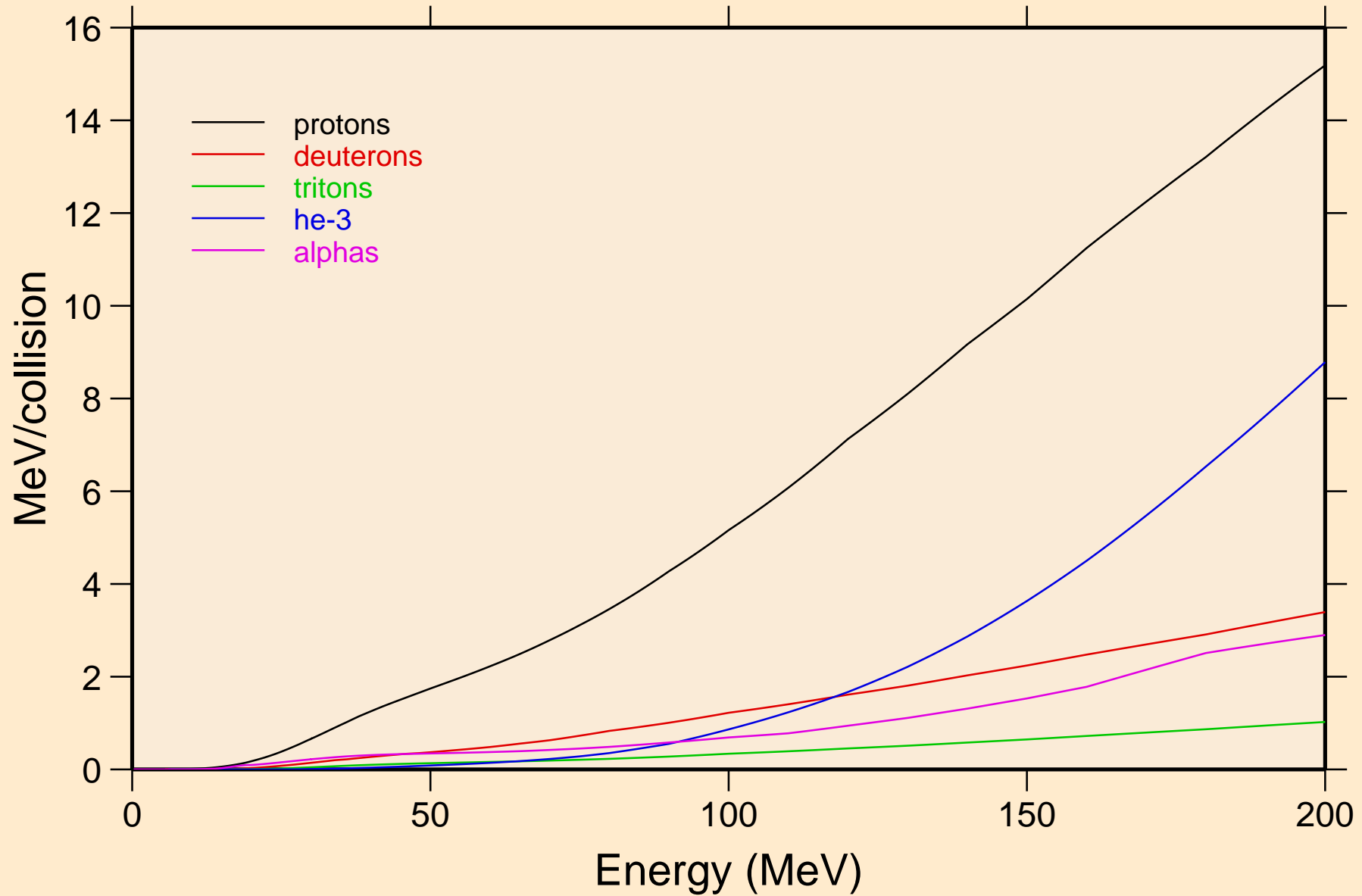
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



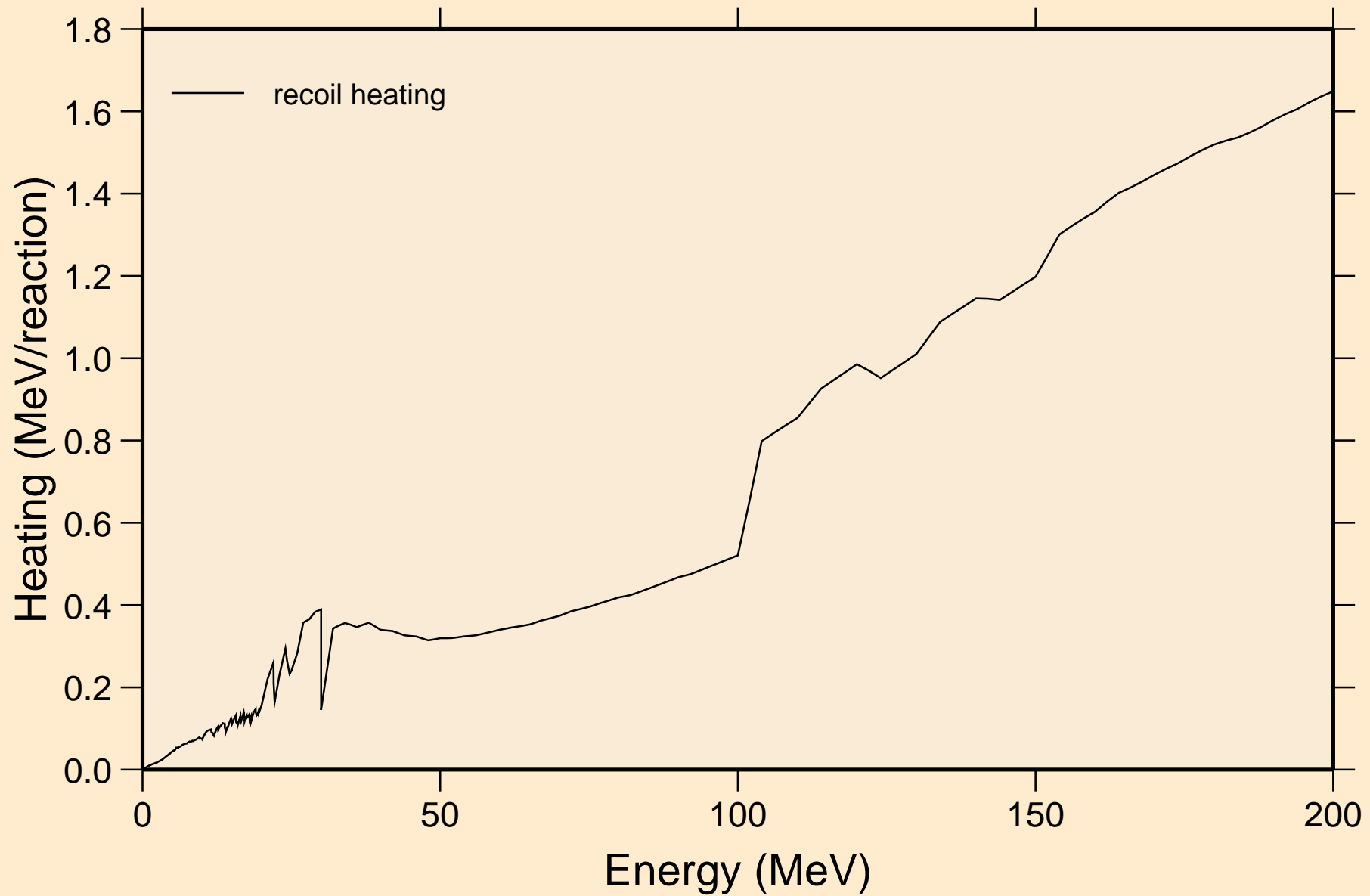
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14 MeV photon spectrum



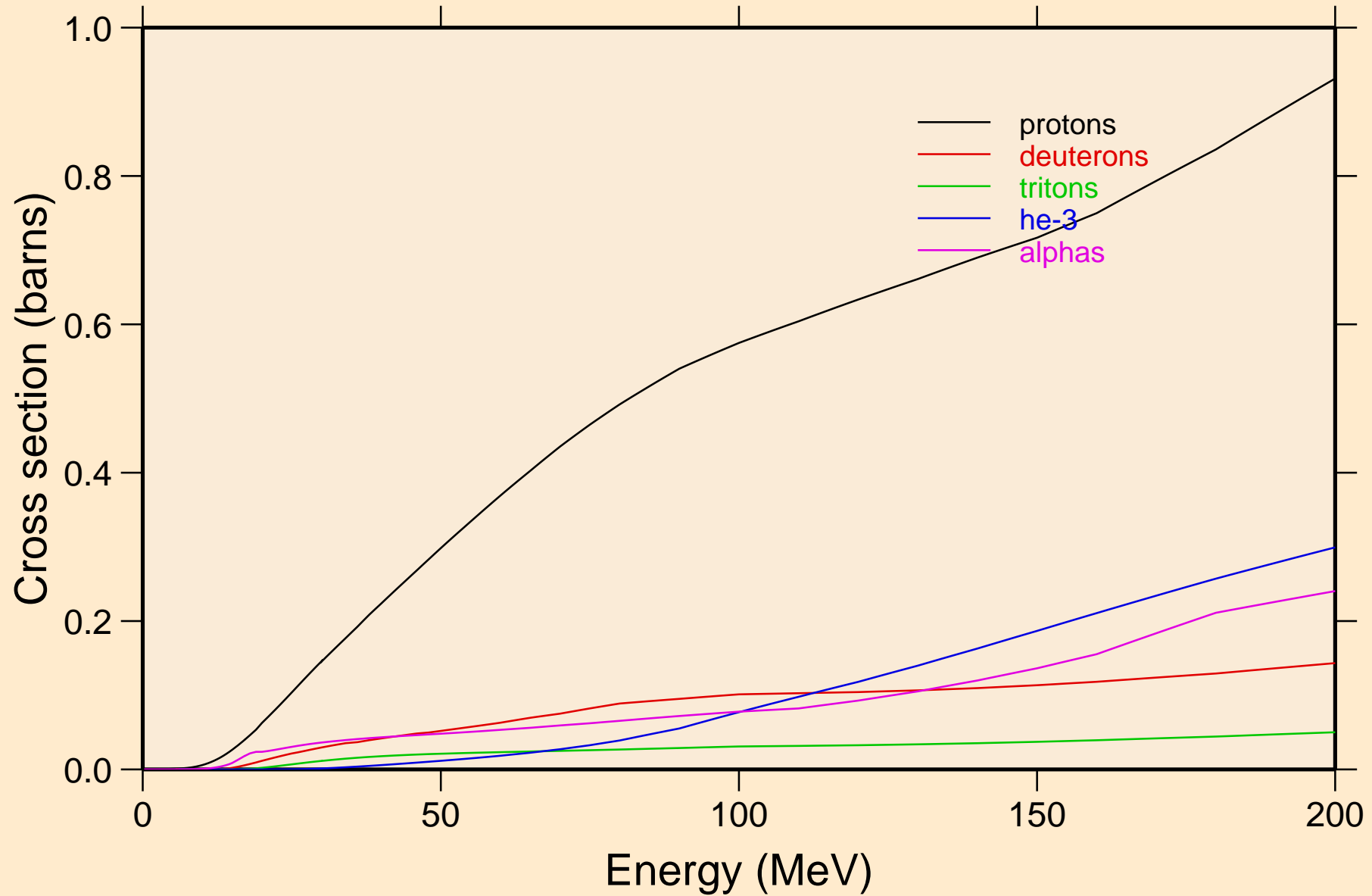
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Particle heating contributions



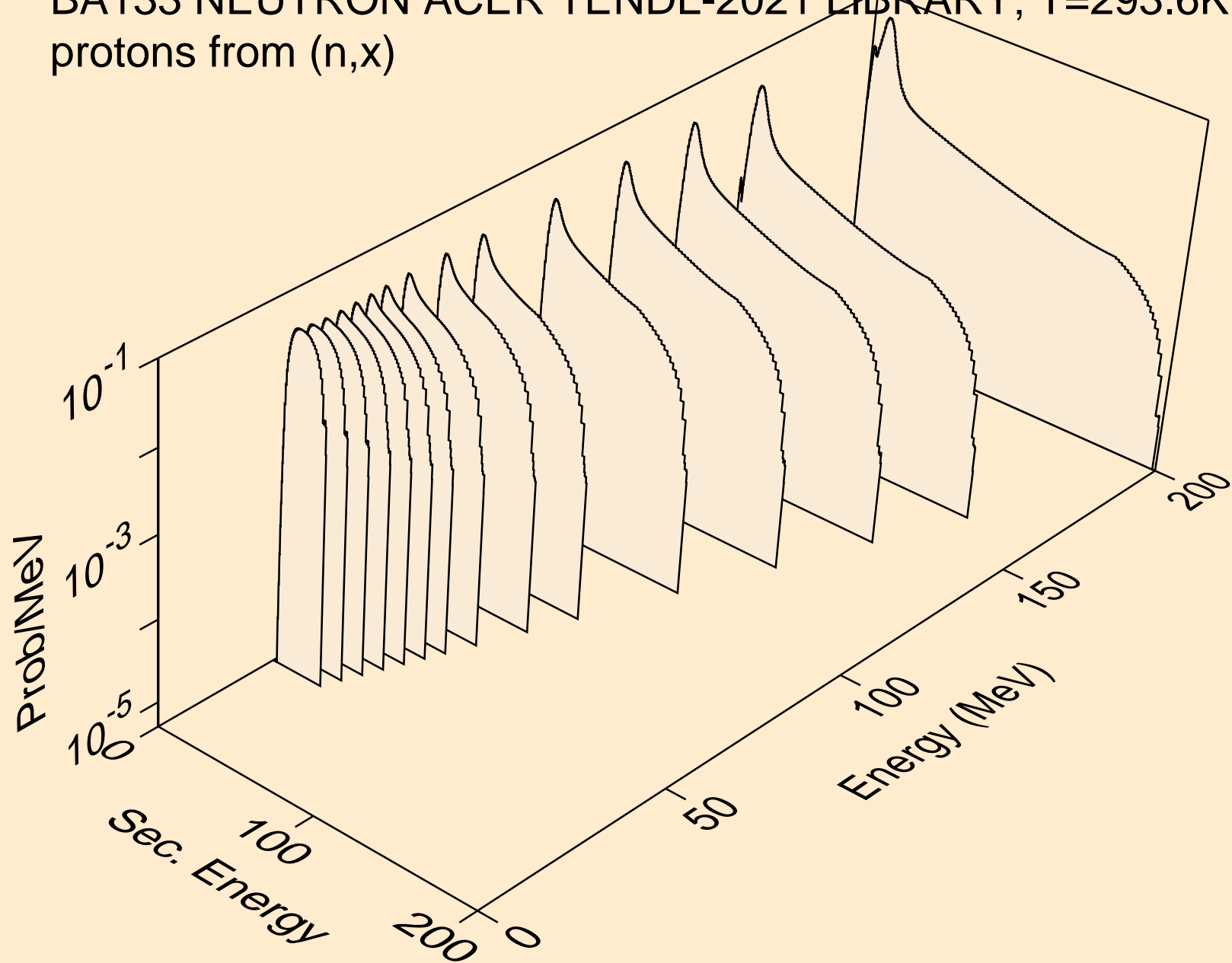
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Recoil Heating



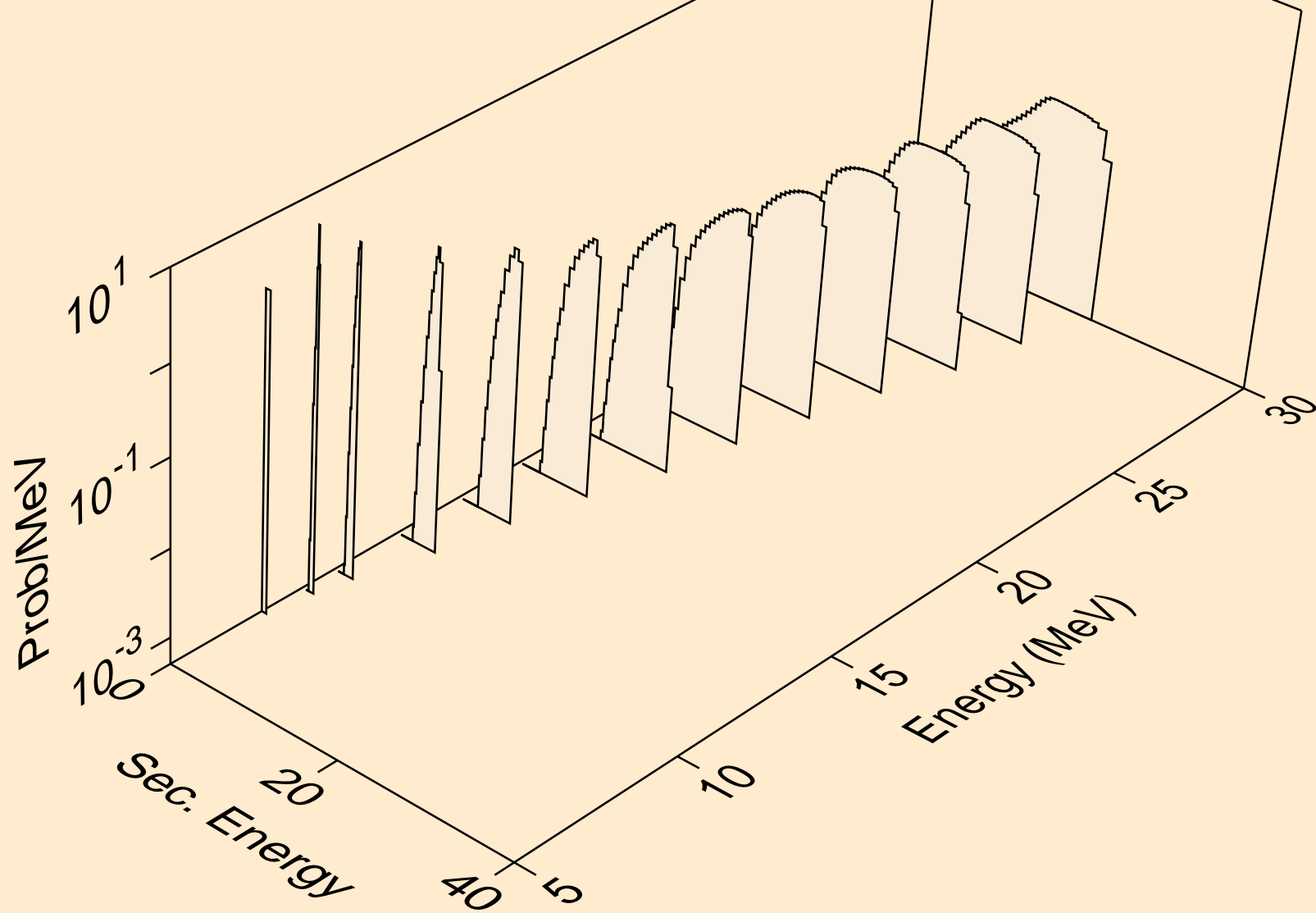
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

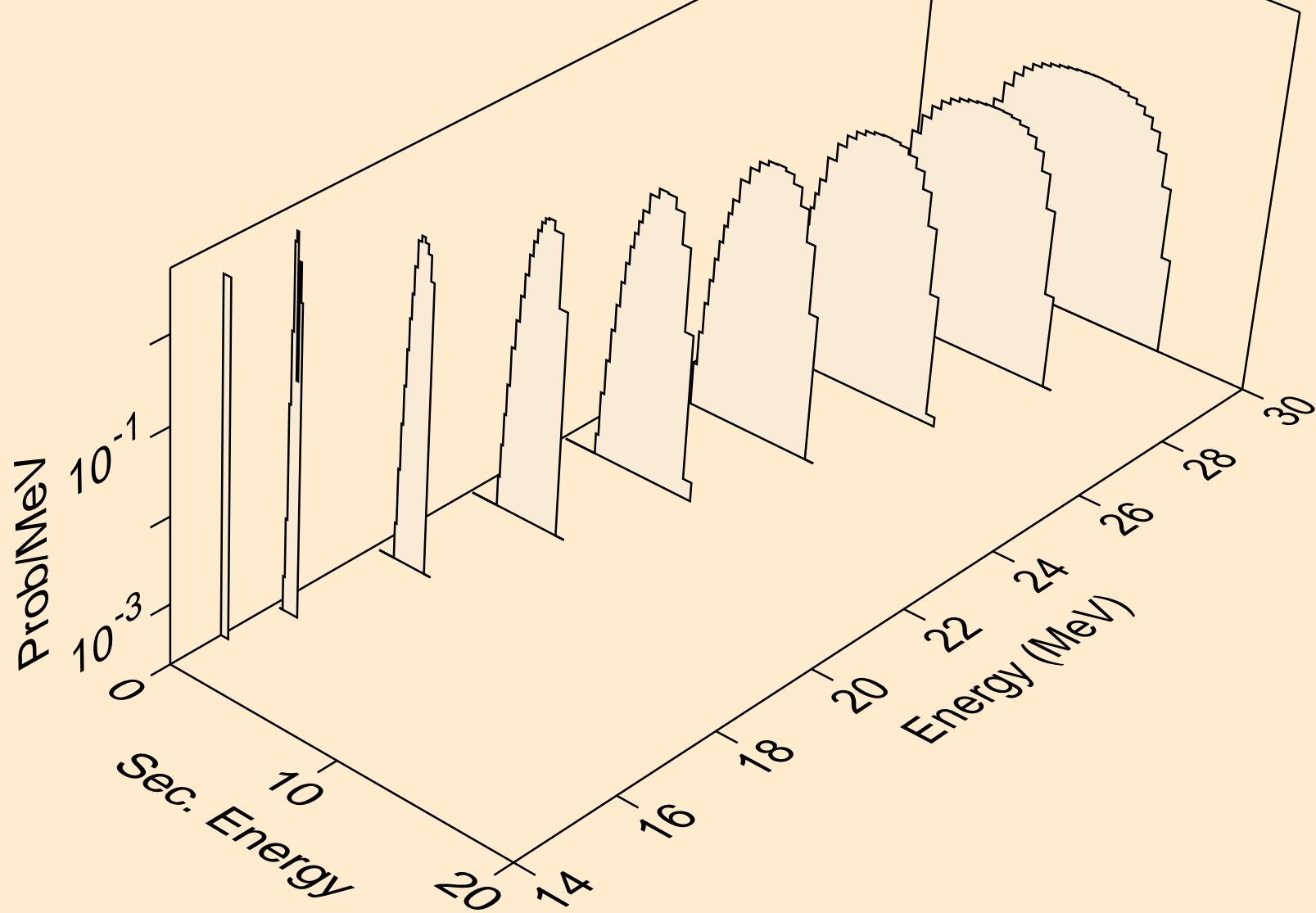


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protons from (n,n\*)p

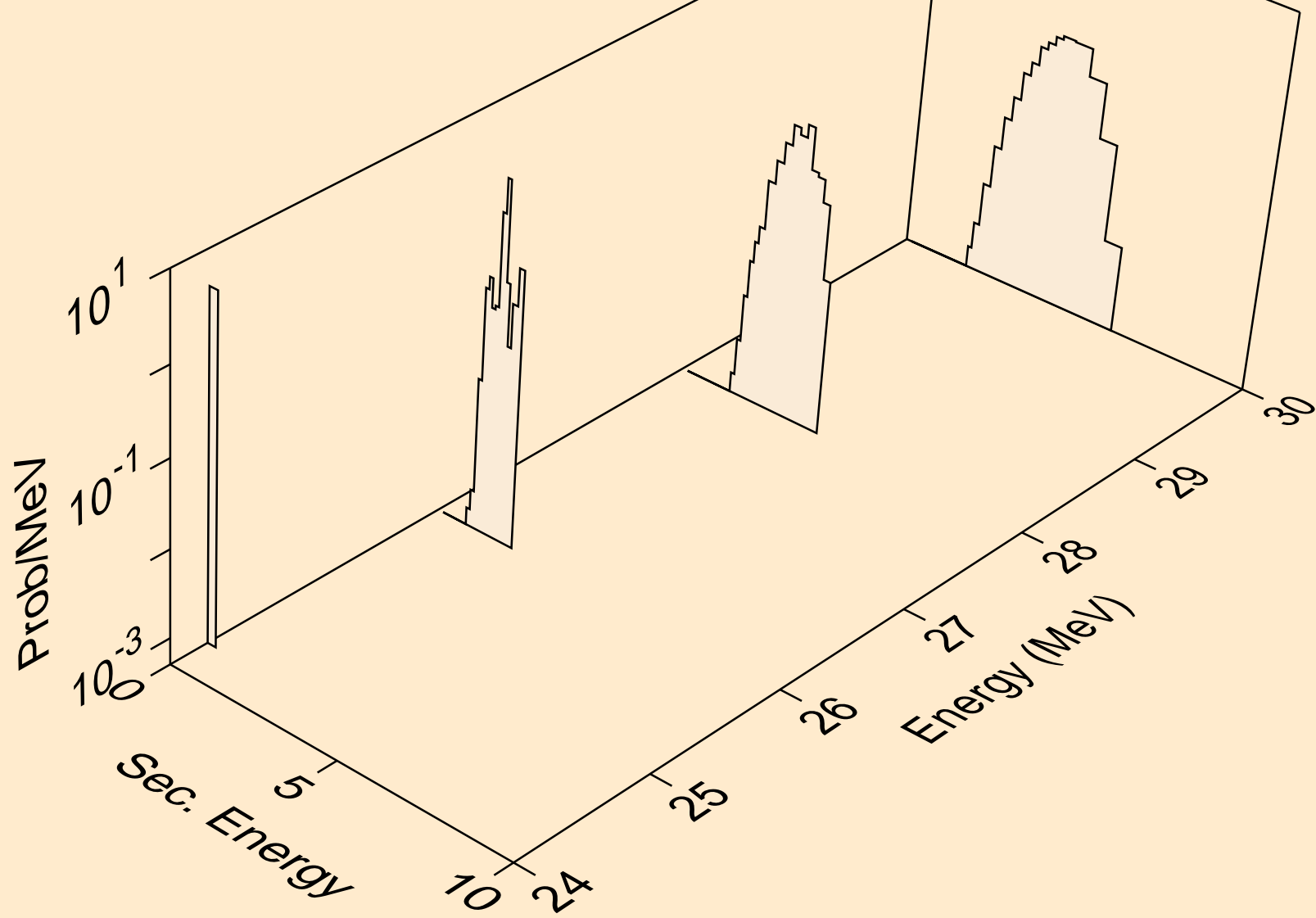




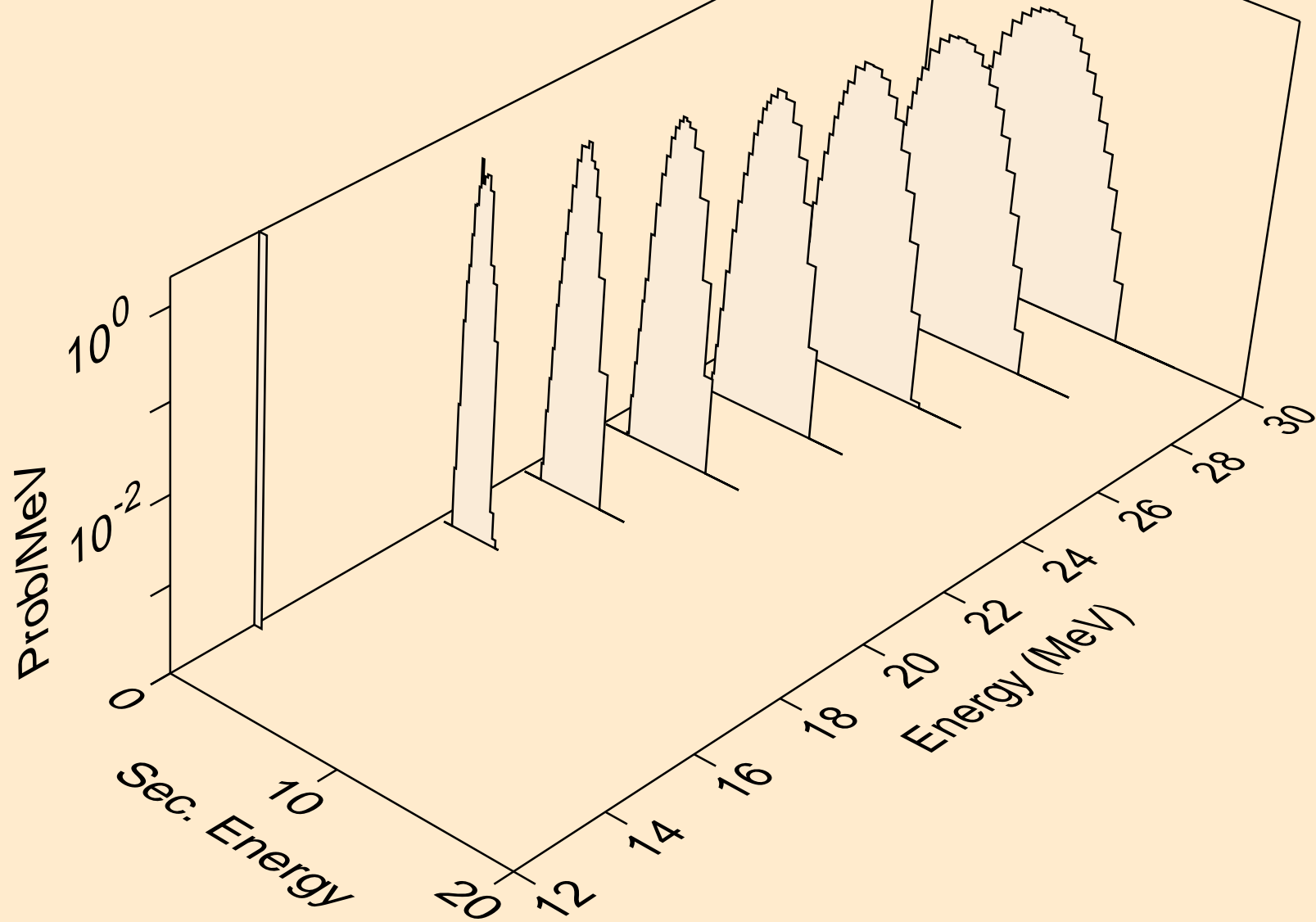
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protons from (n,2np)



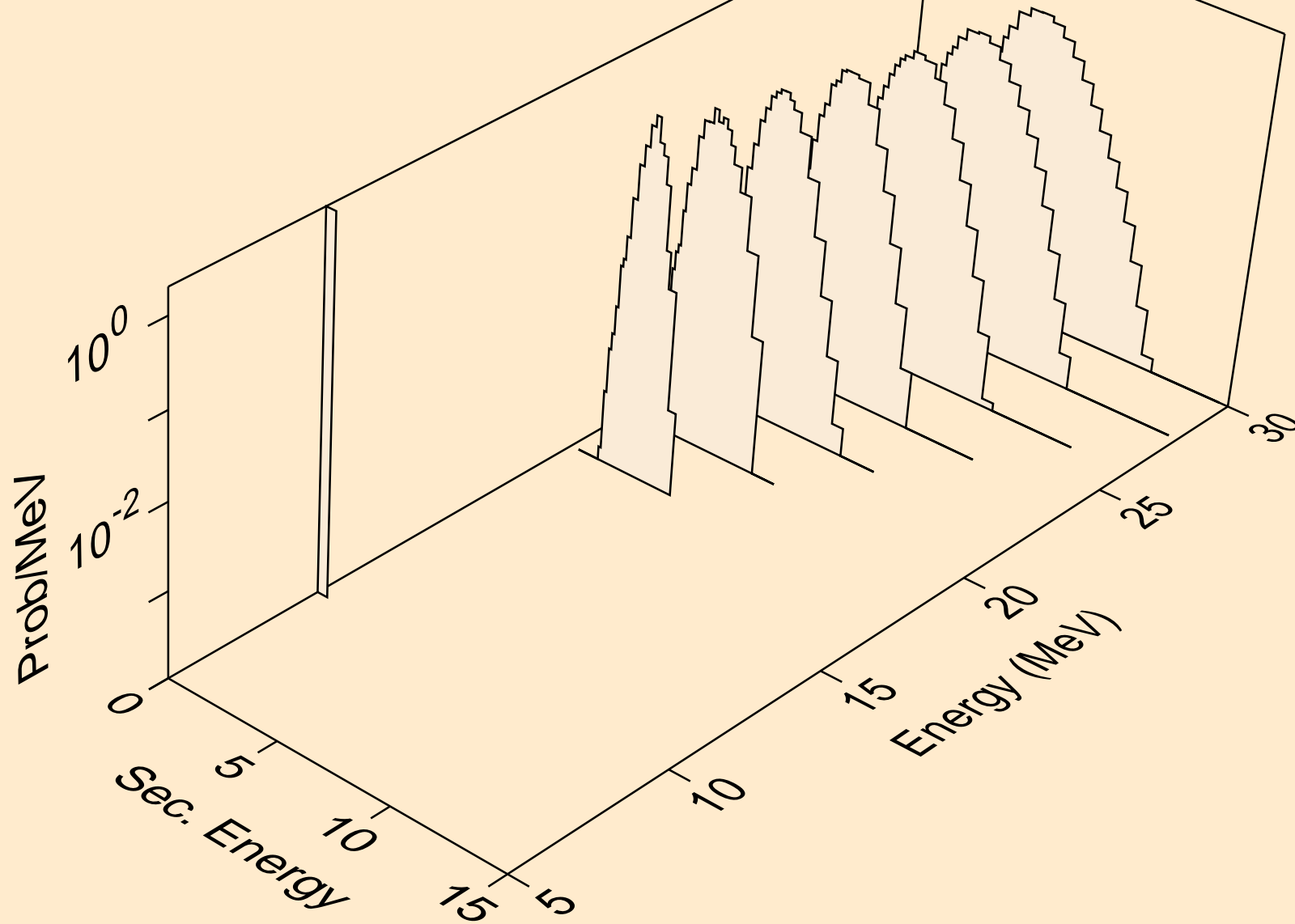
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protons from (n,3np)



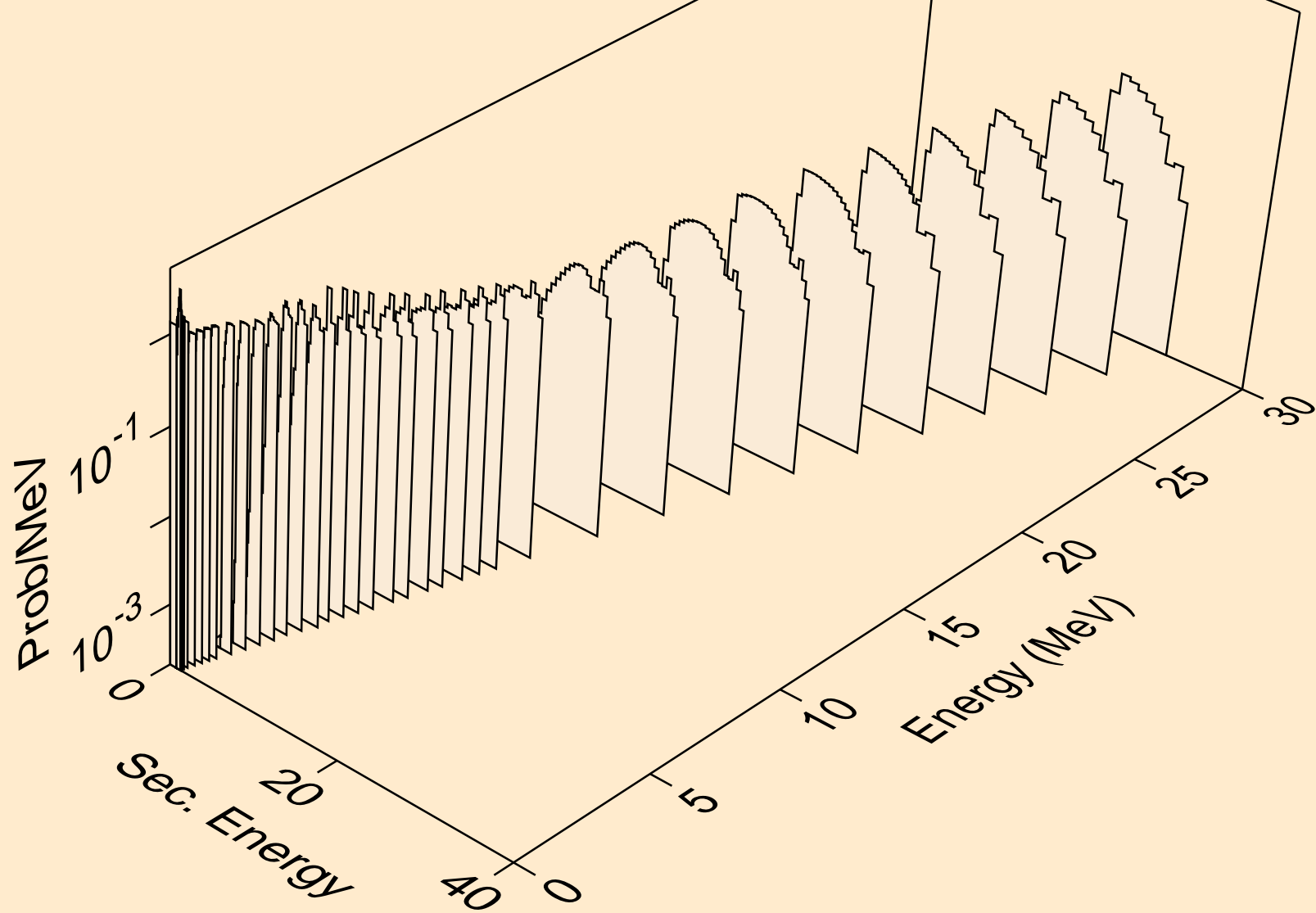
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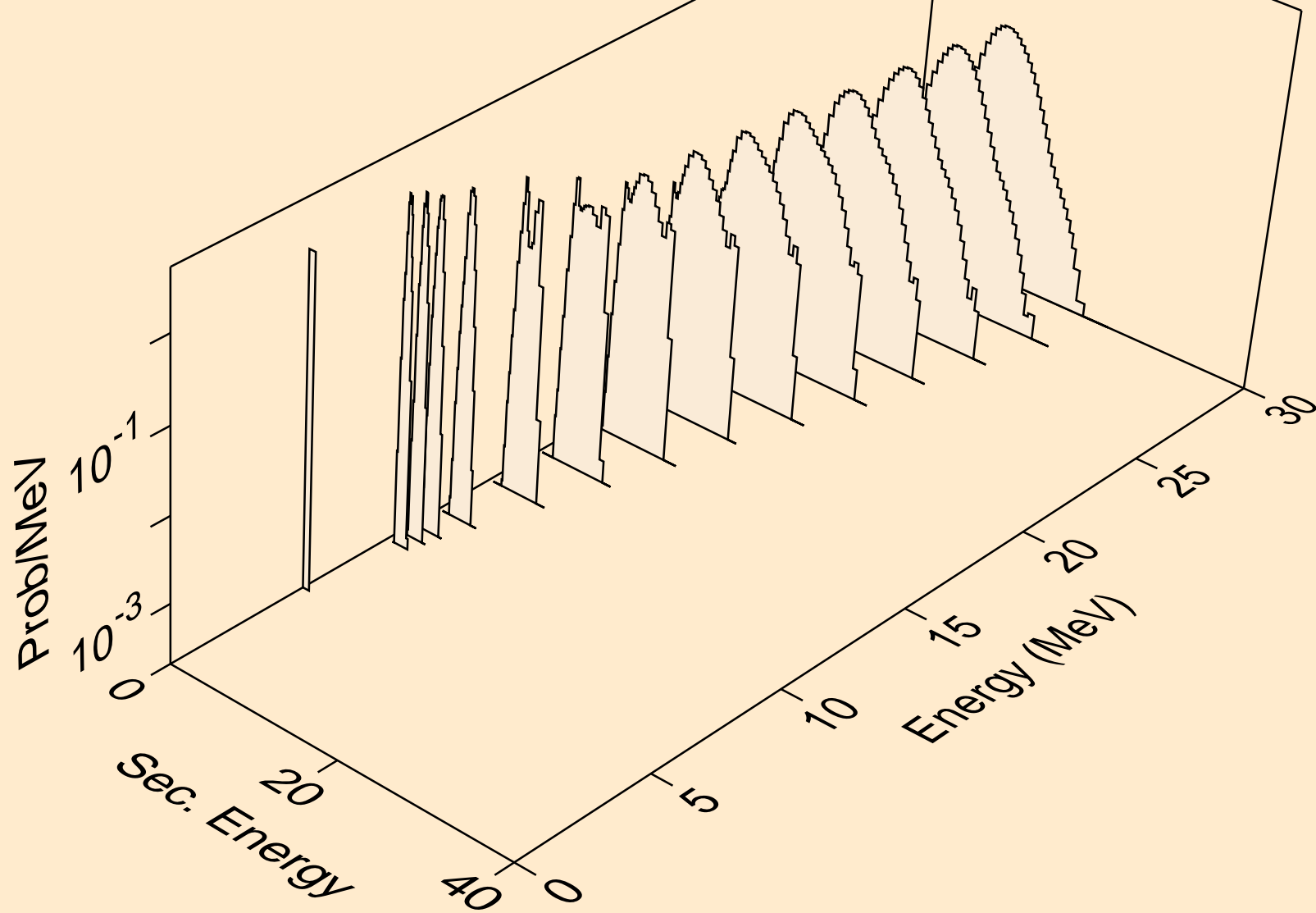
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protons from (n,npa)



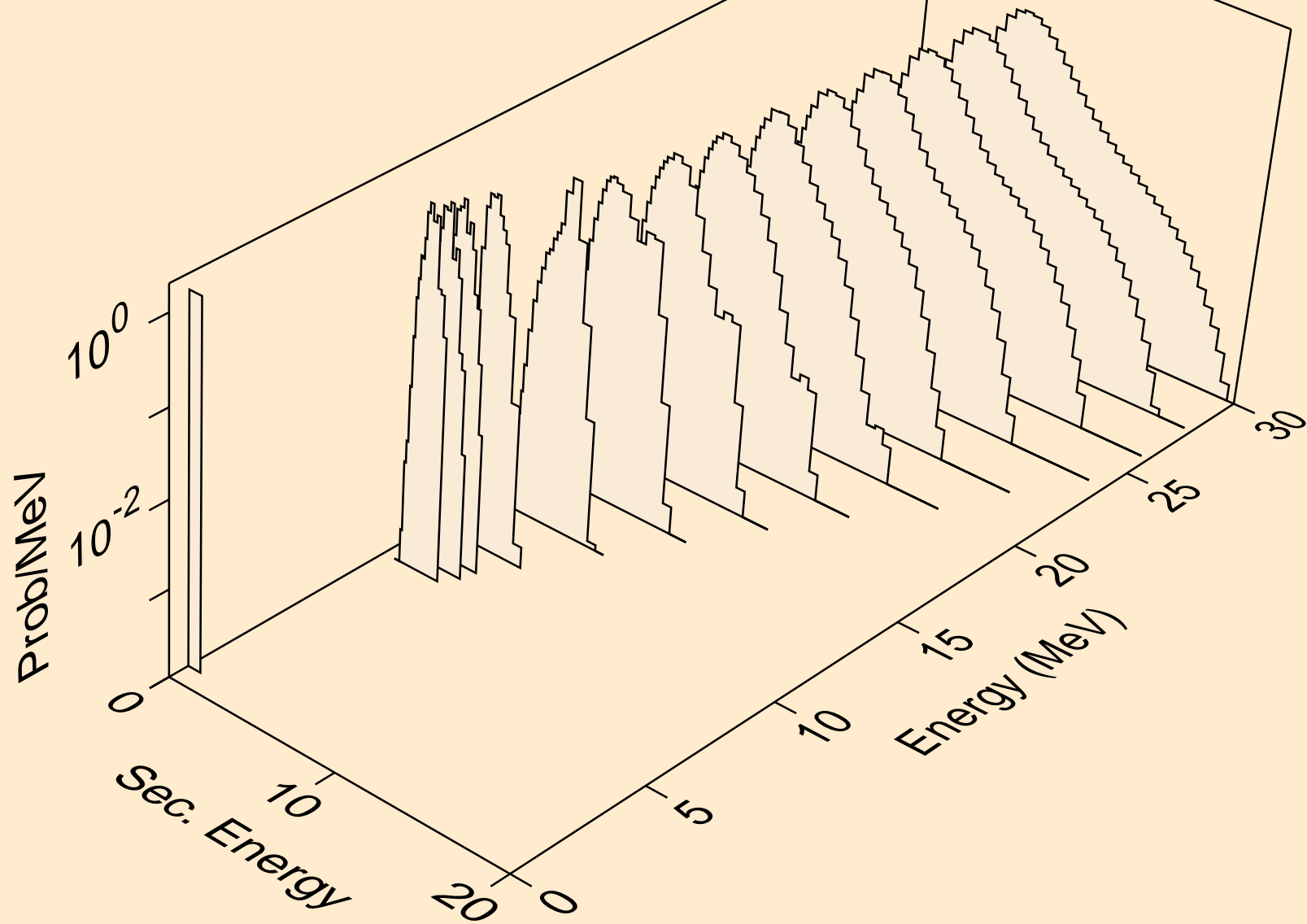
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protons from (n,p)



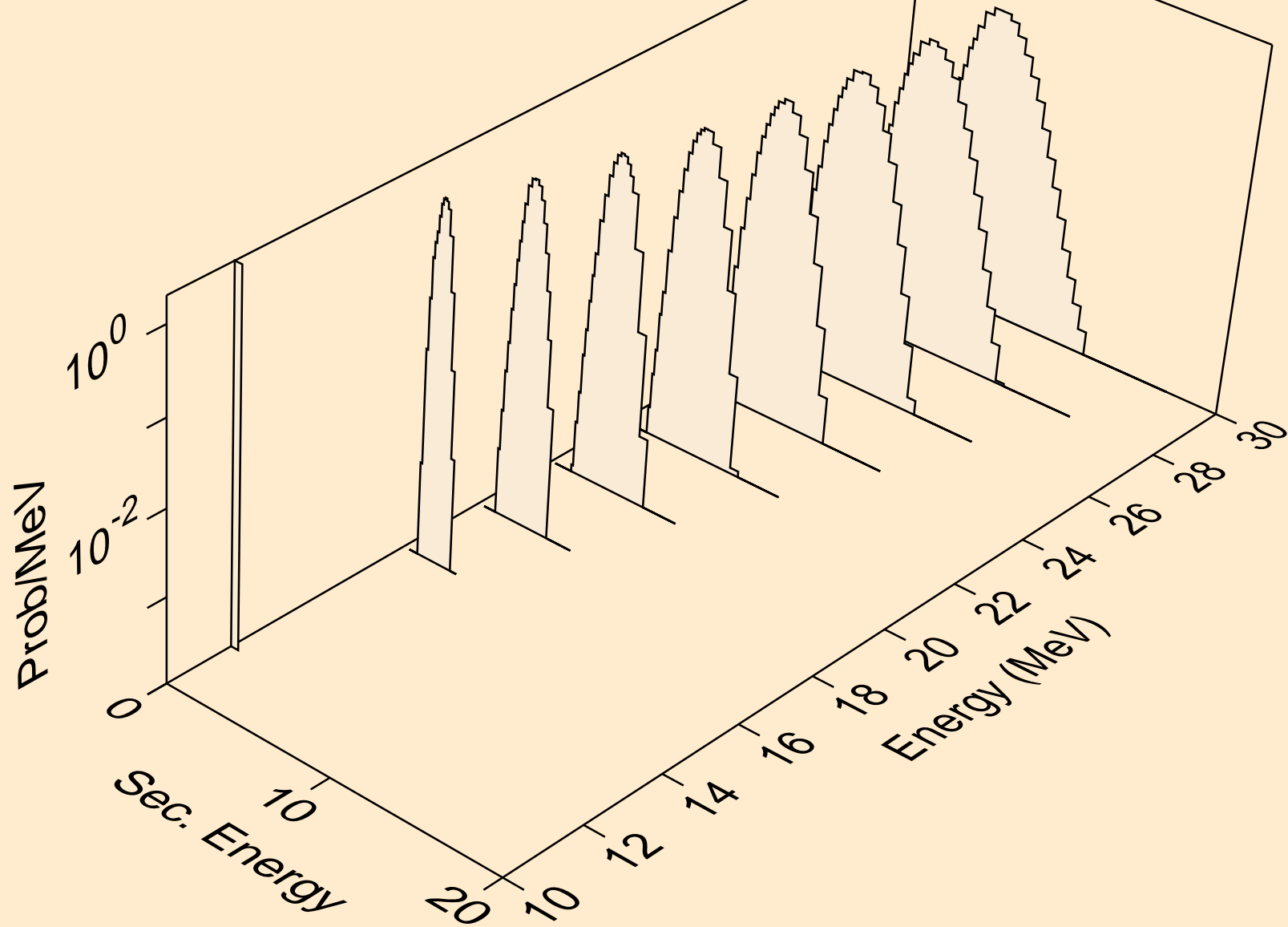
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protons from (n,2p)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

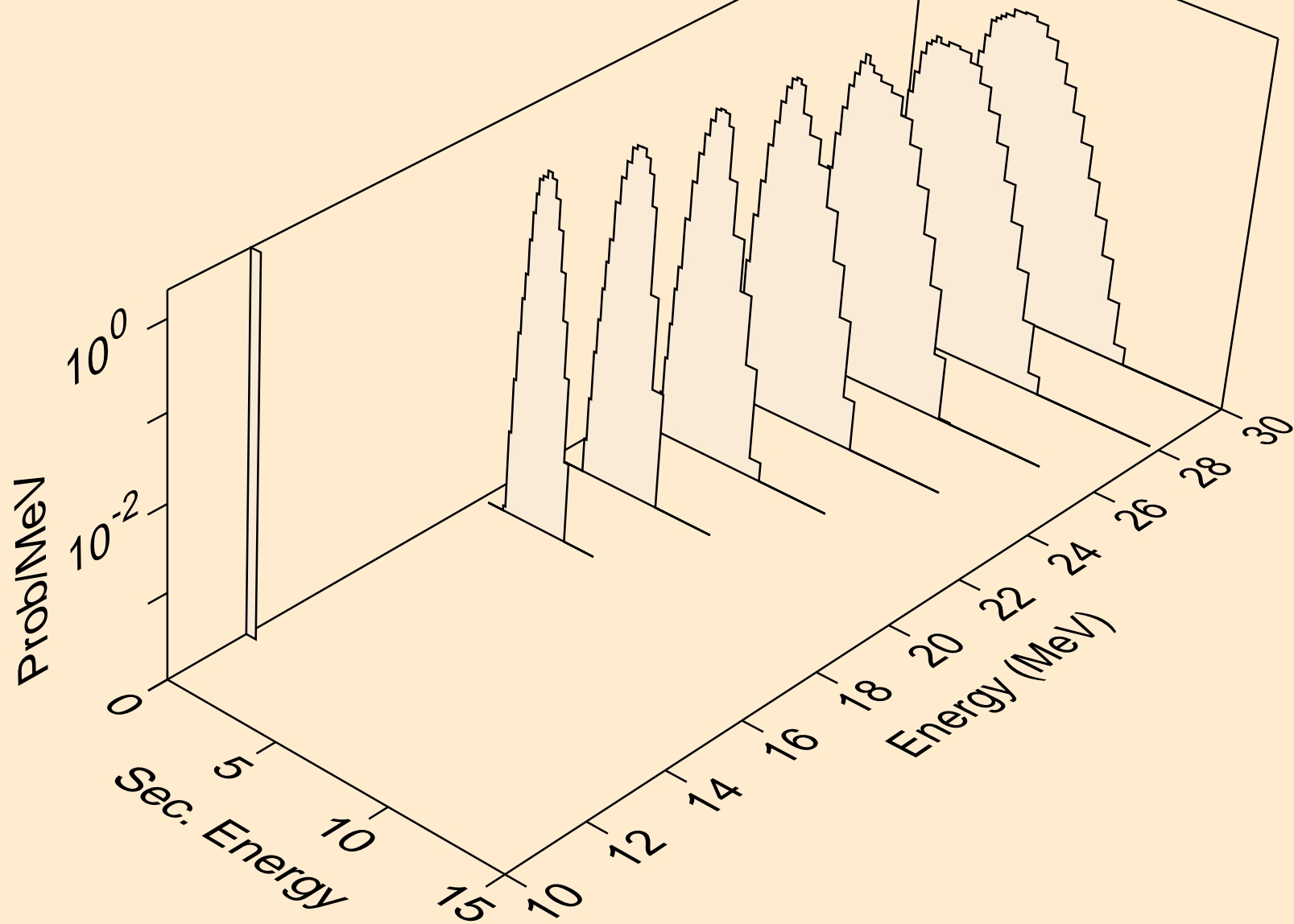


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protons from (n,pd)

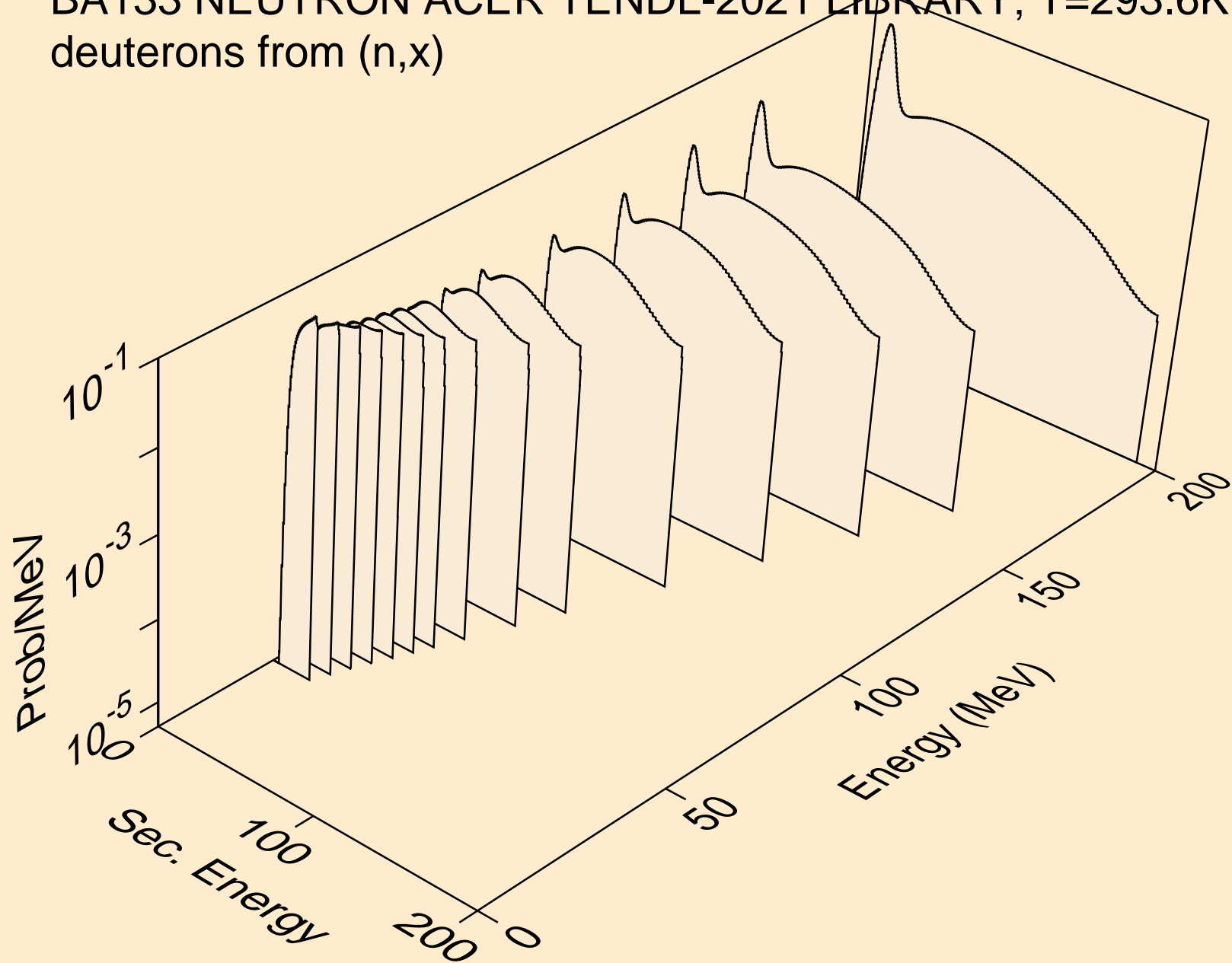




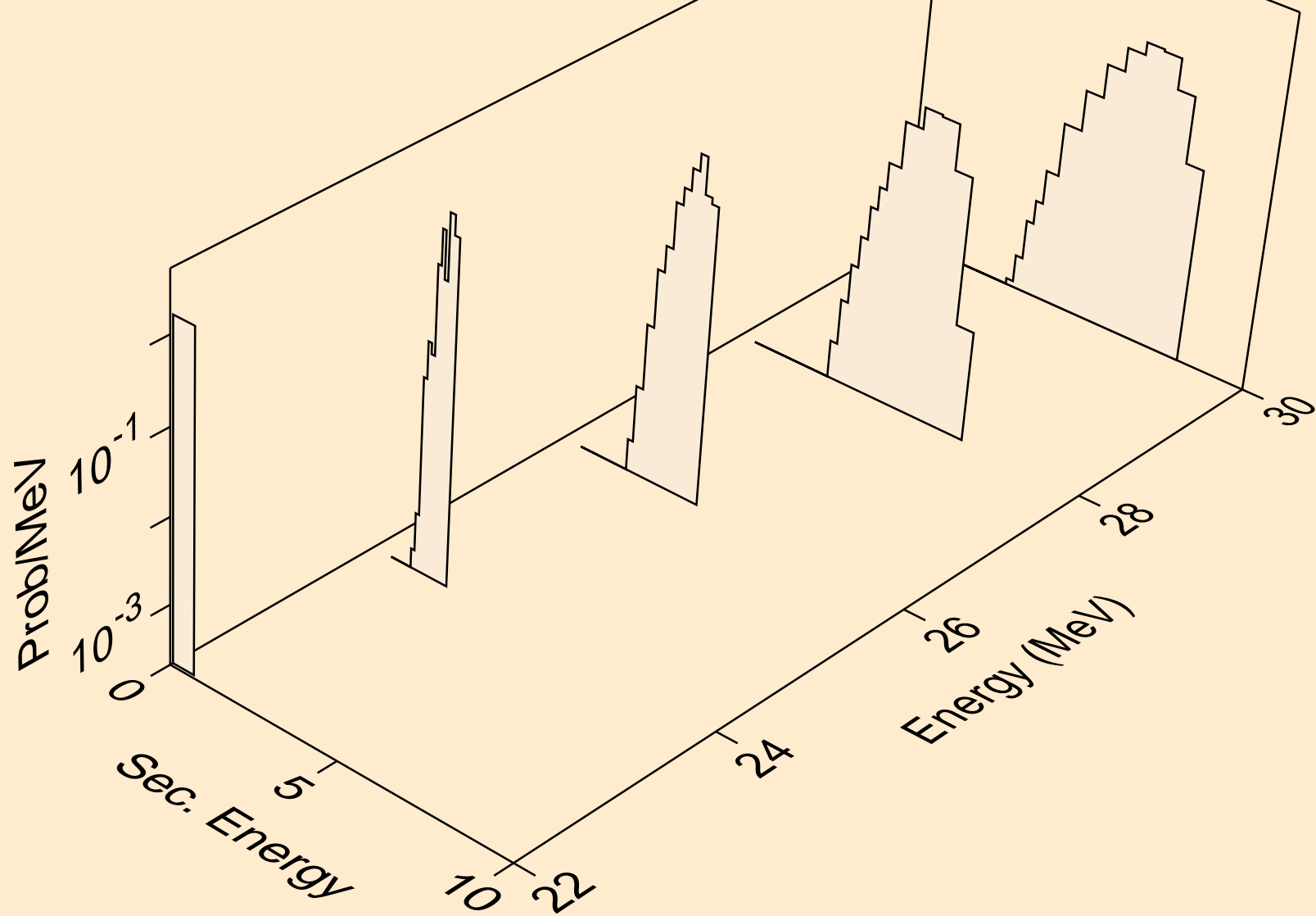
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protons from (n,pt)



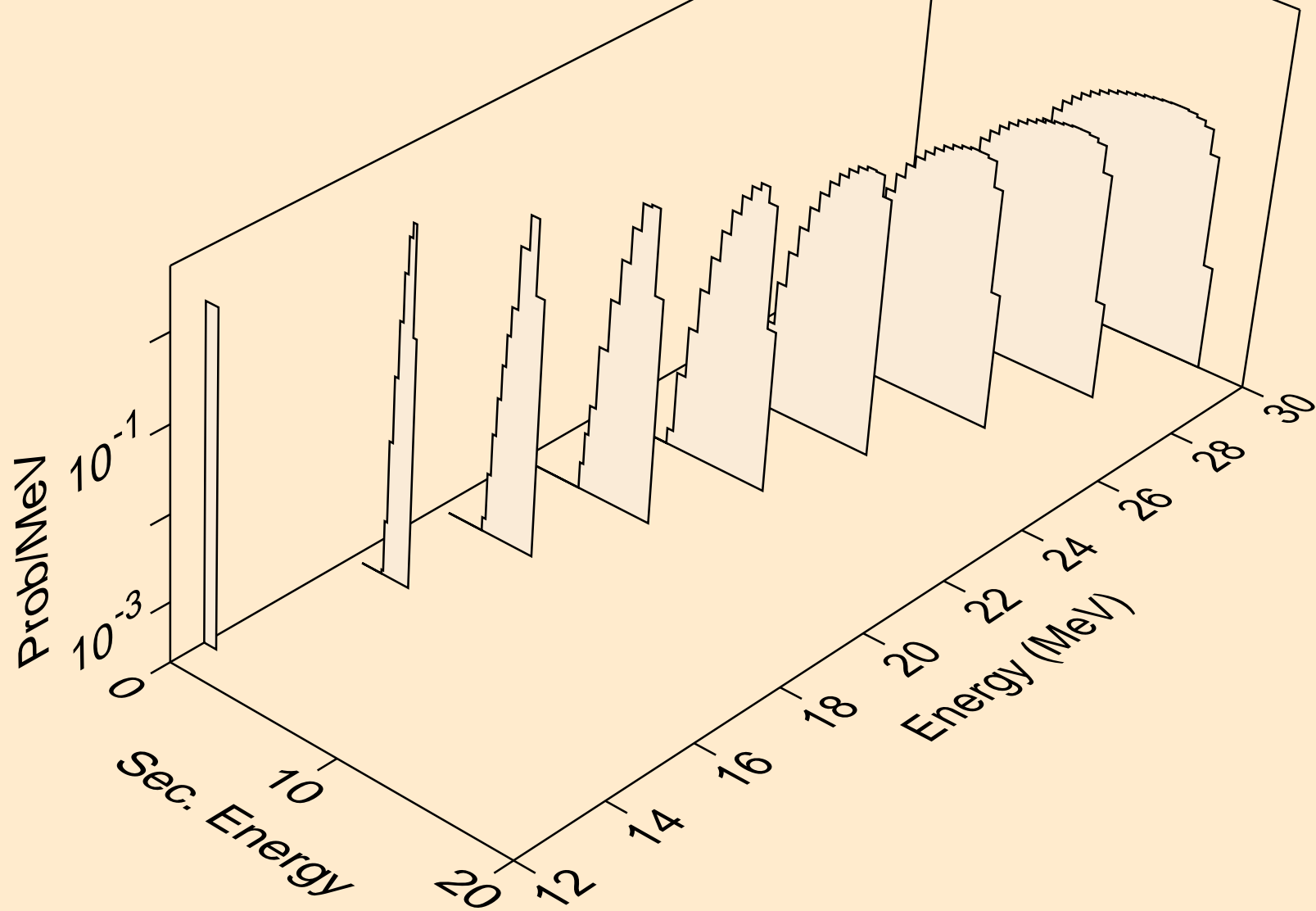
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deuterons from (n,x)



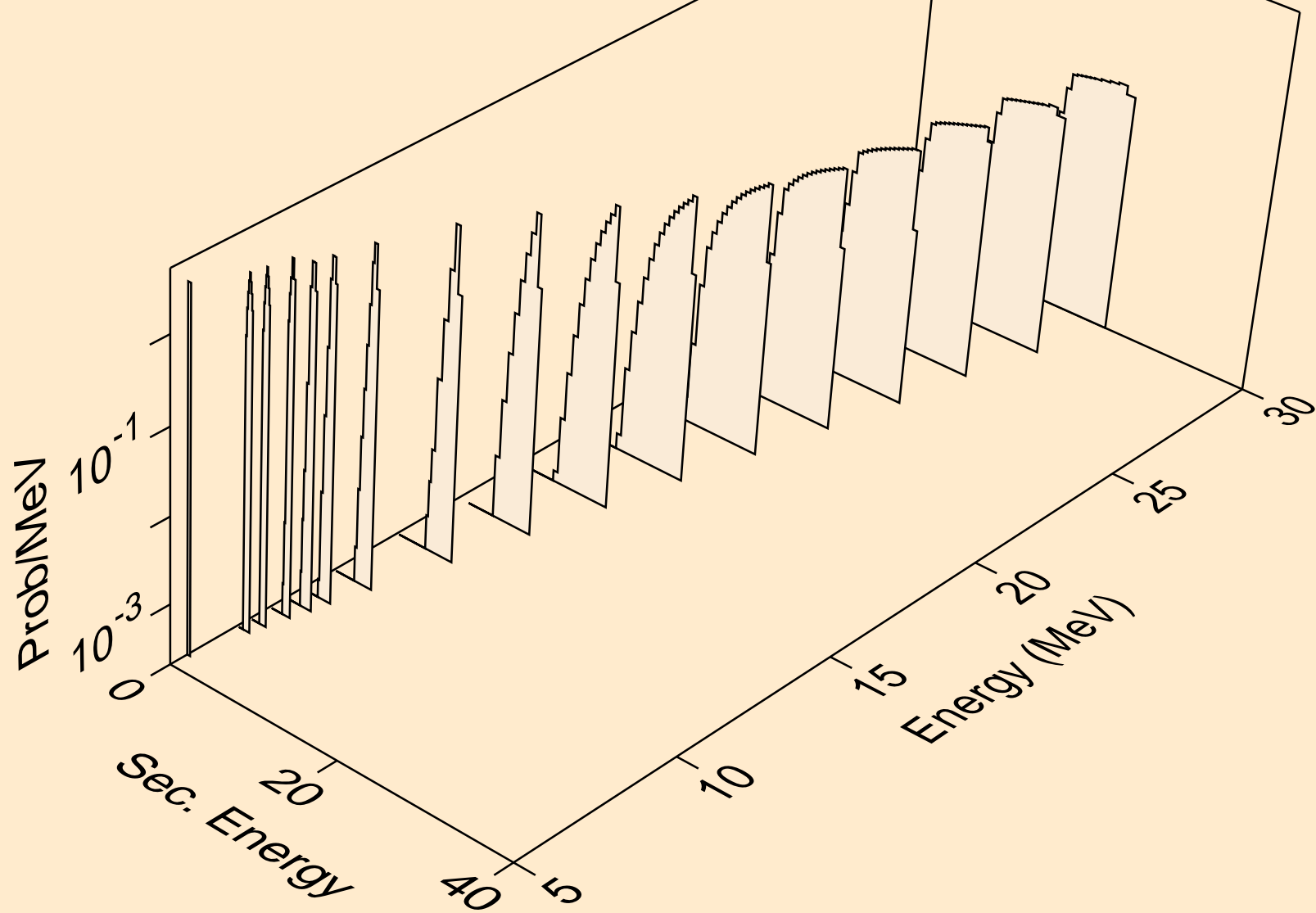
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deuterons from (n,2nd)



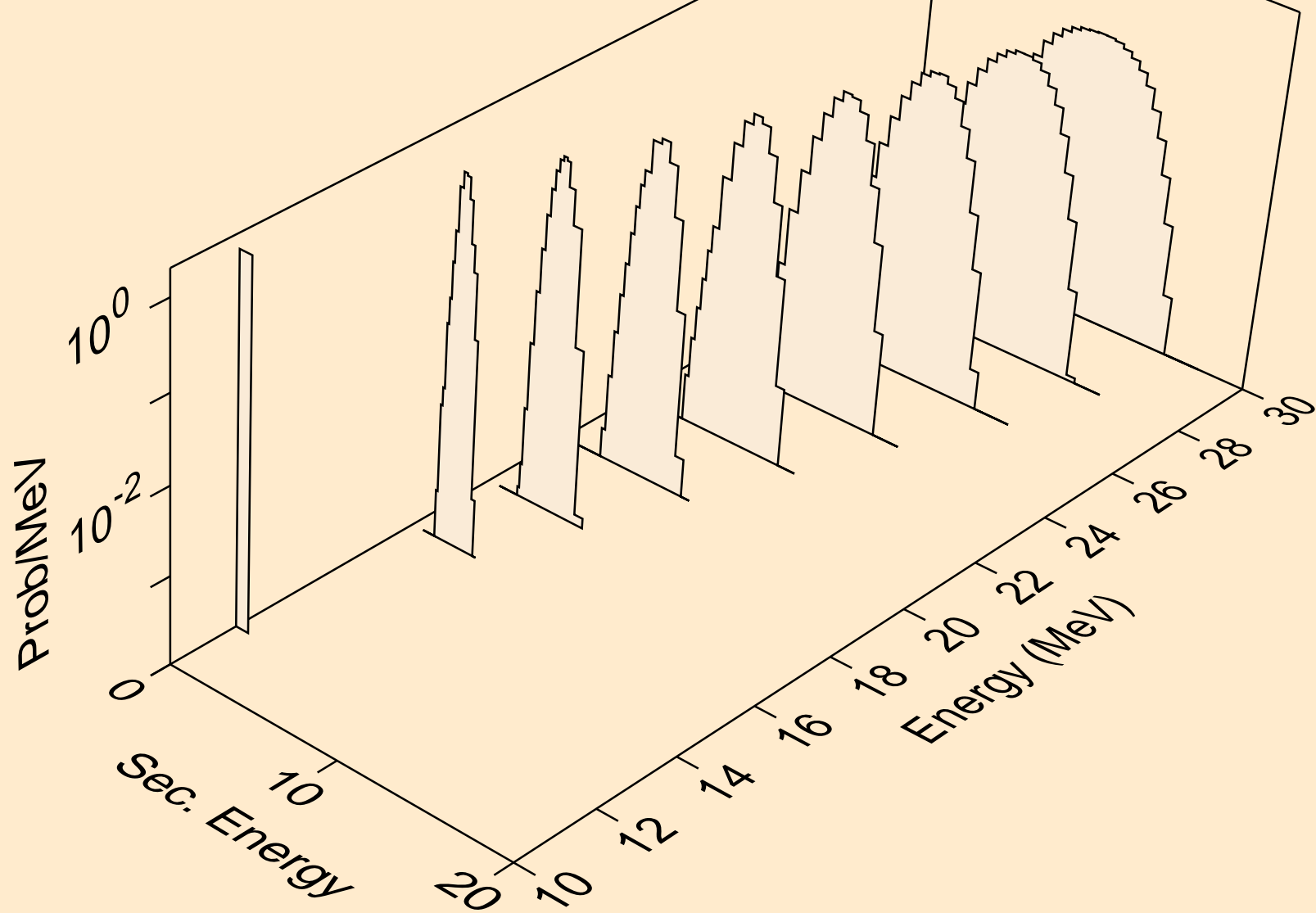
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deuterons from (n,n\*)d



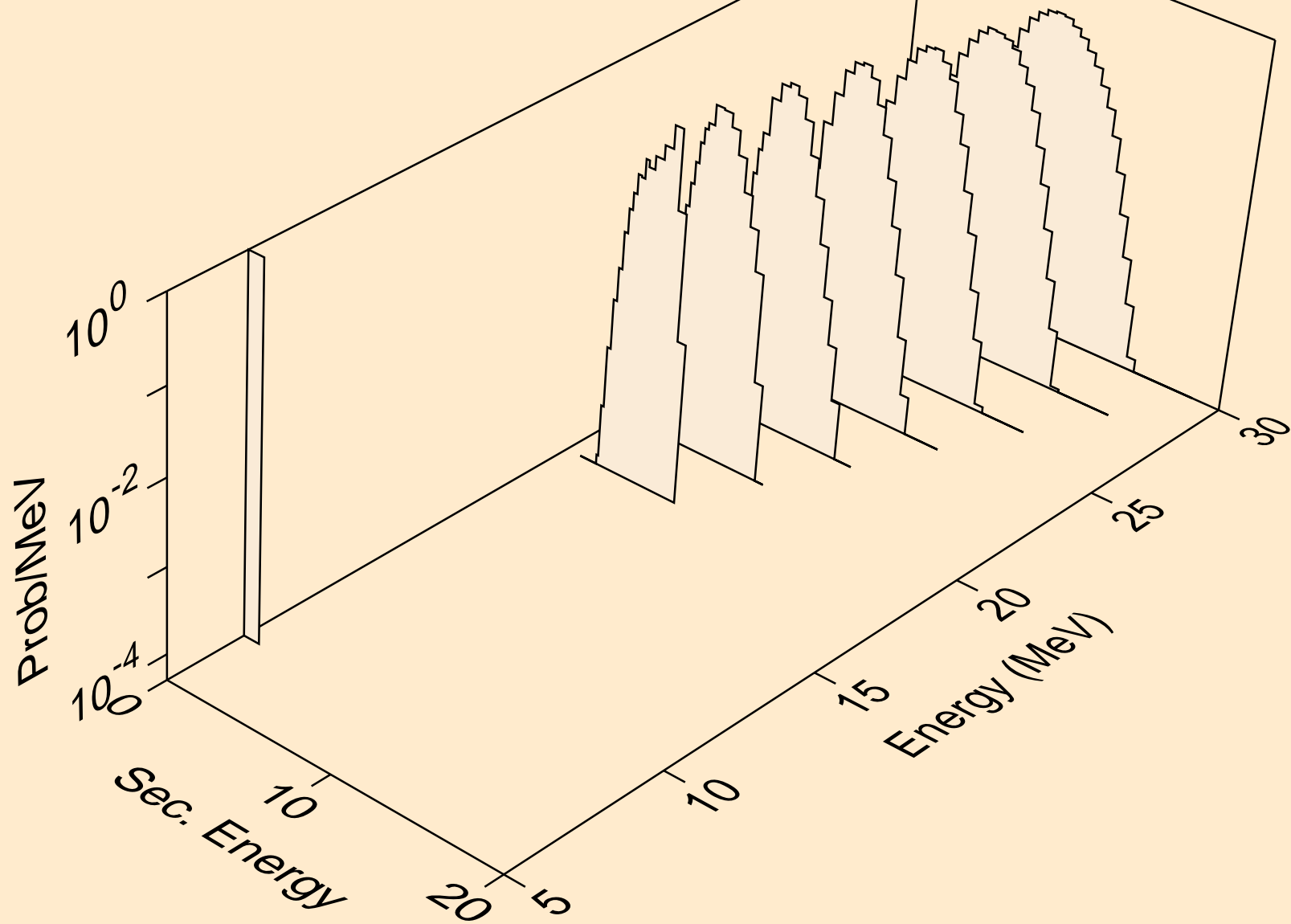
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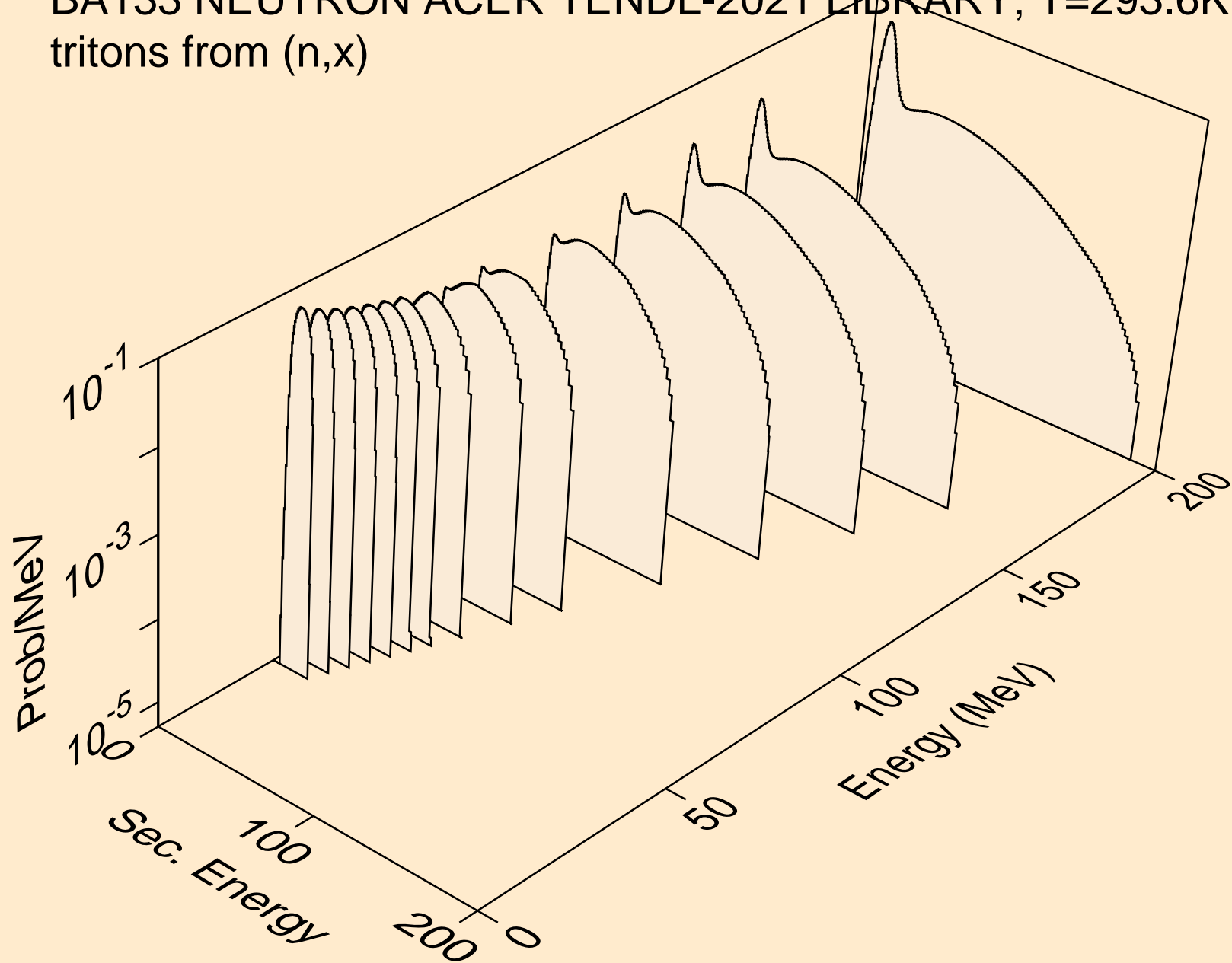
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deuterons from (n,pd)



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deuterons from (n,da)

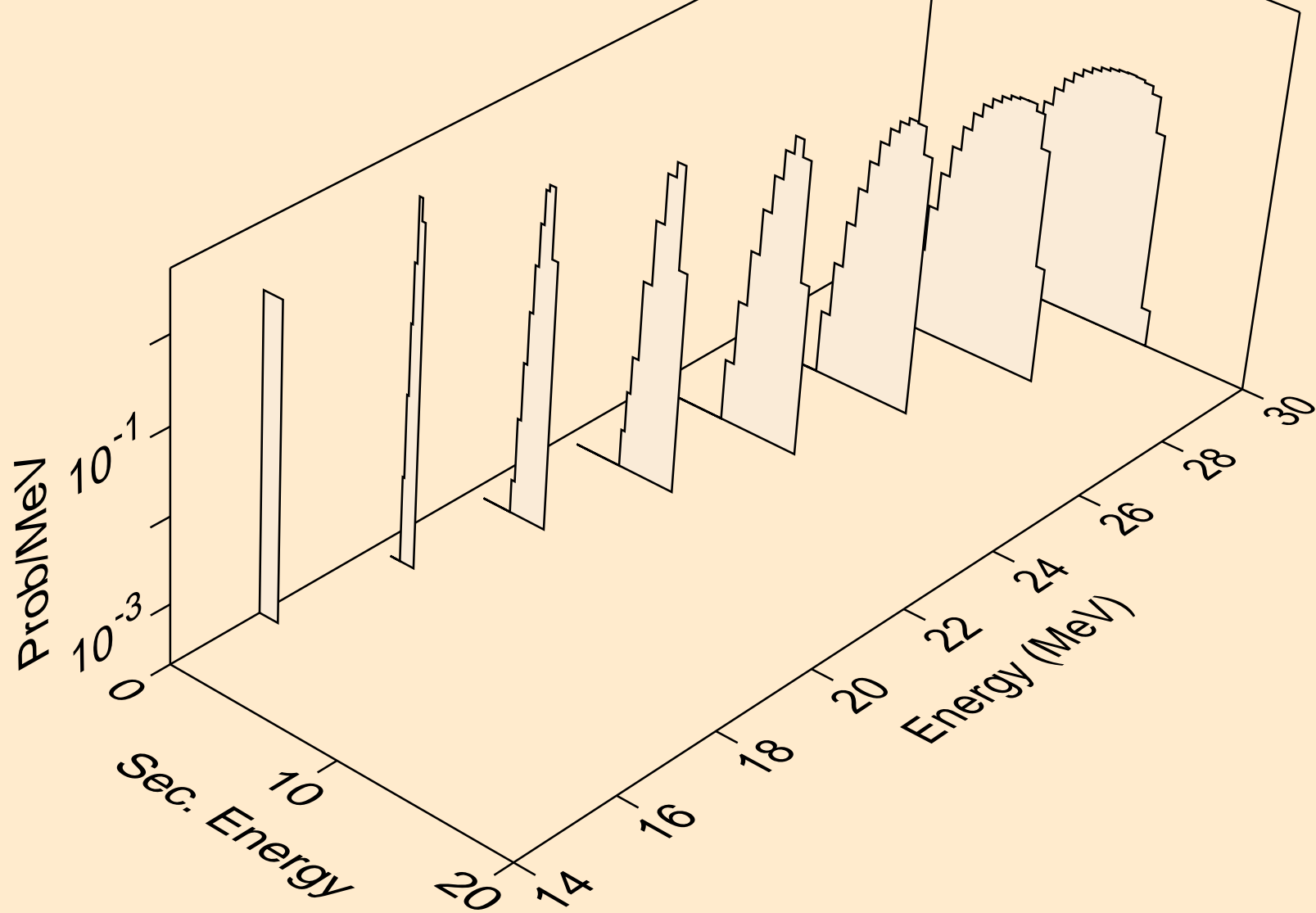


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tritons from (n,x)

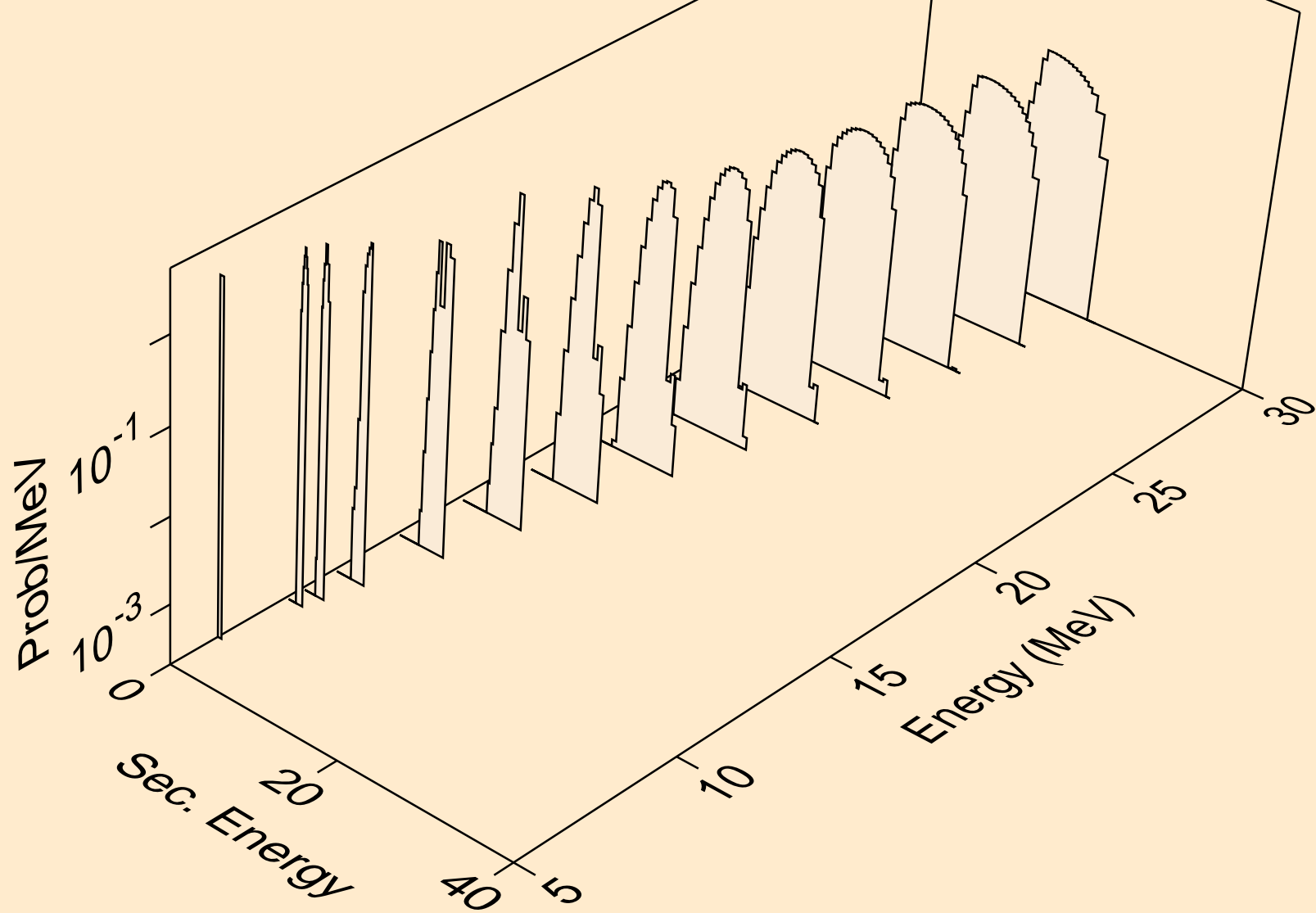




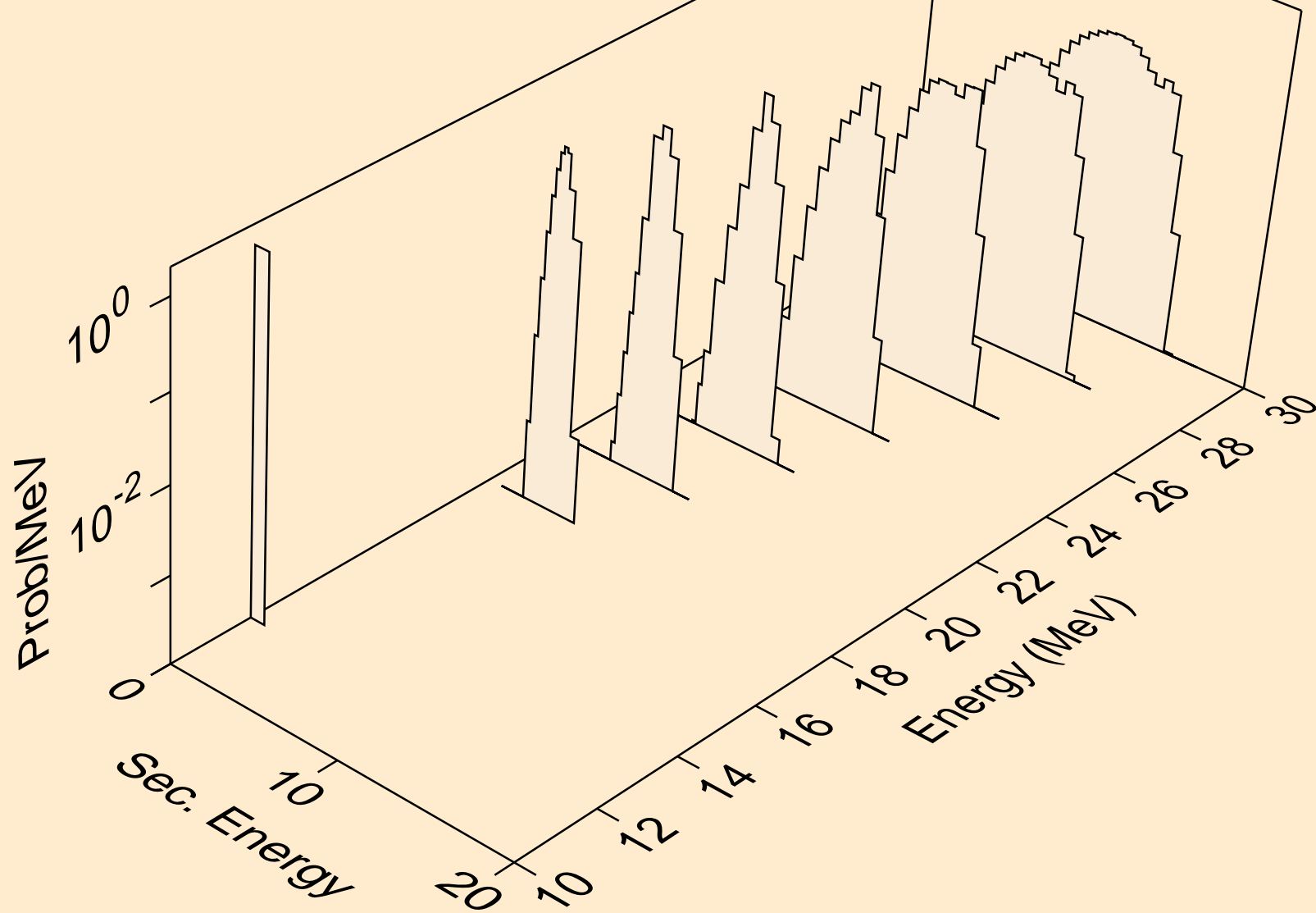
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



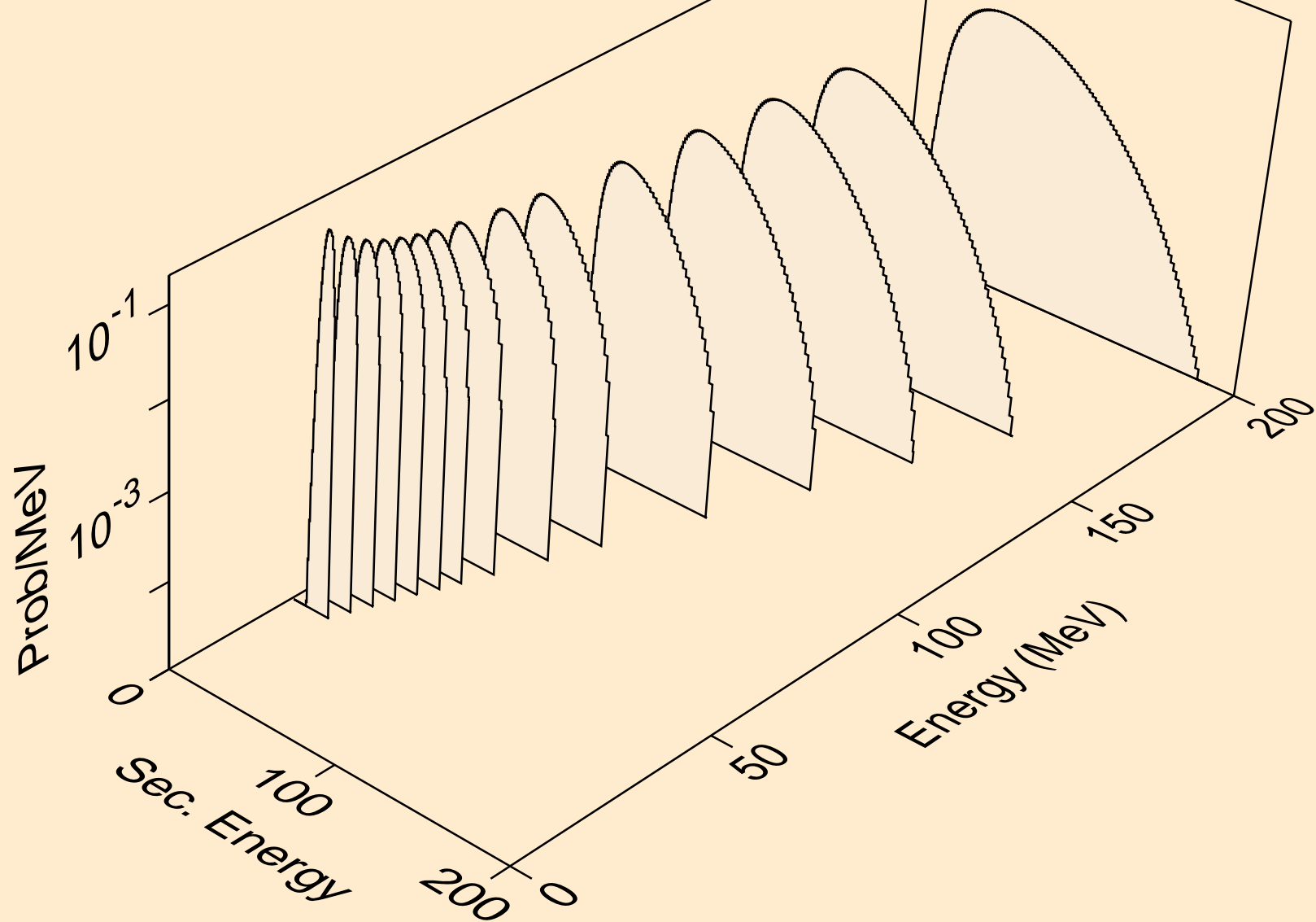
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tritons from (n,t)



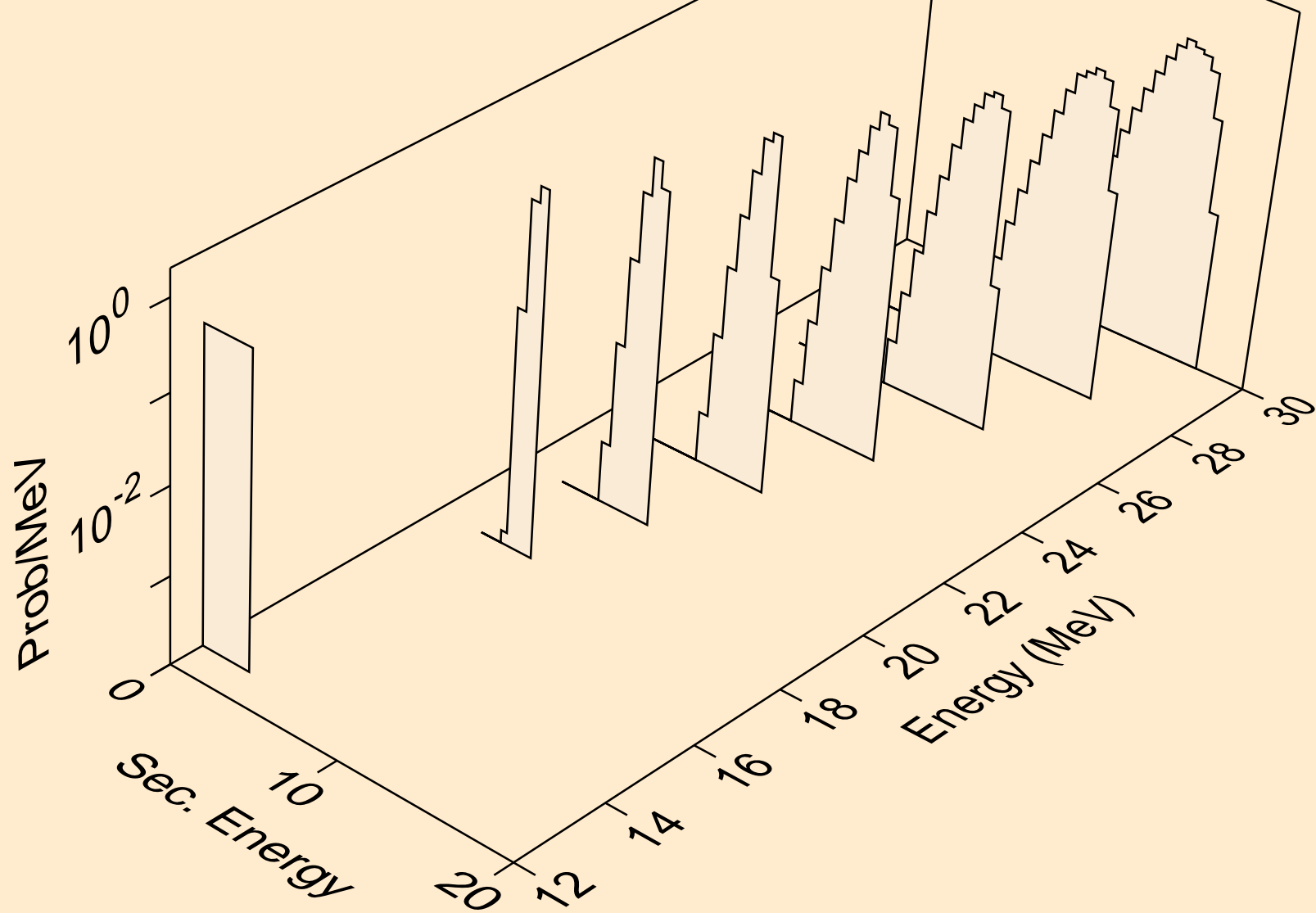
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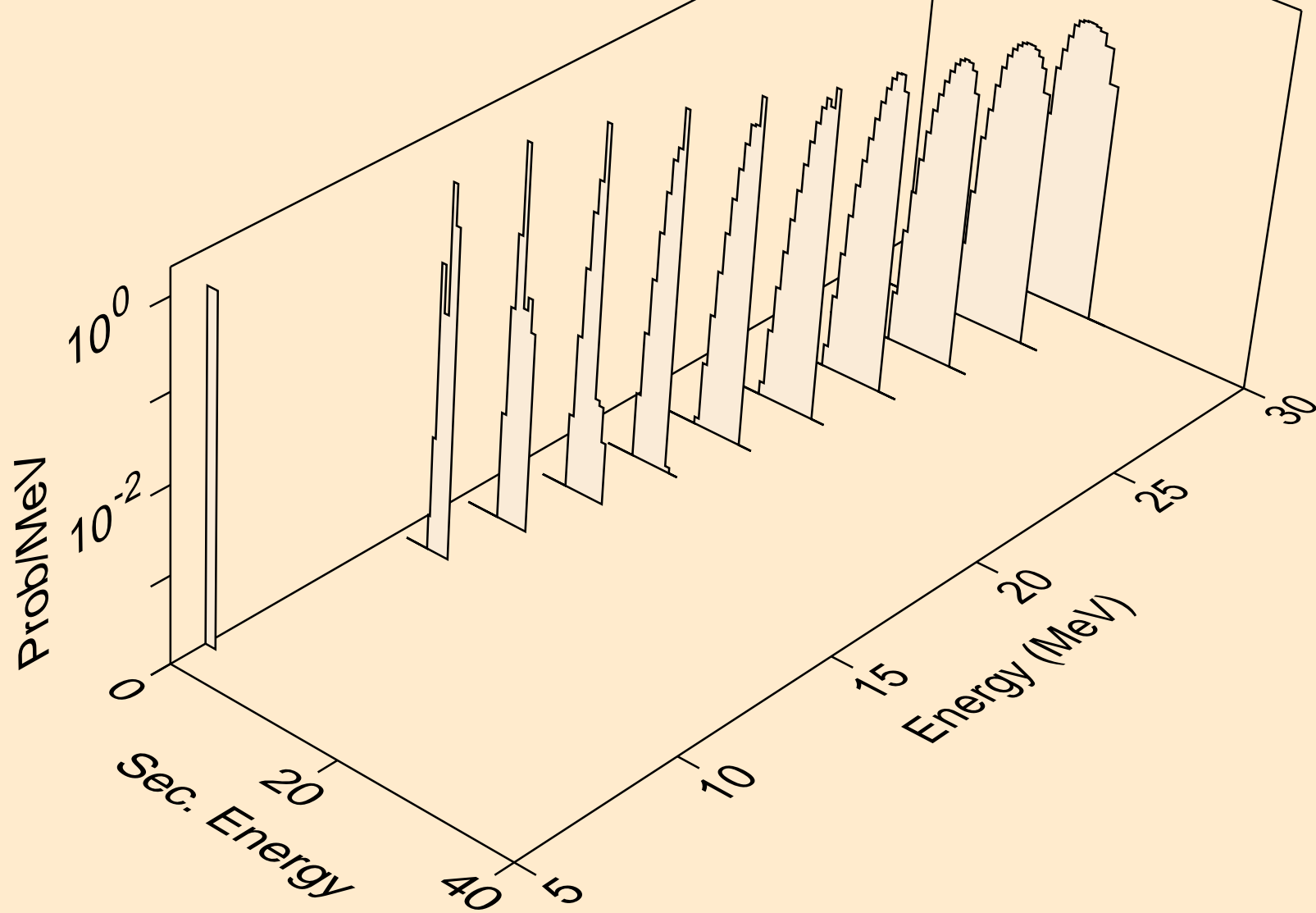
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he3s from (n,x)



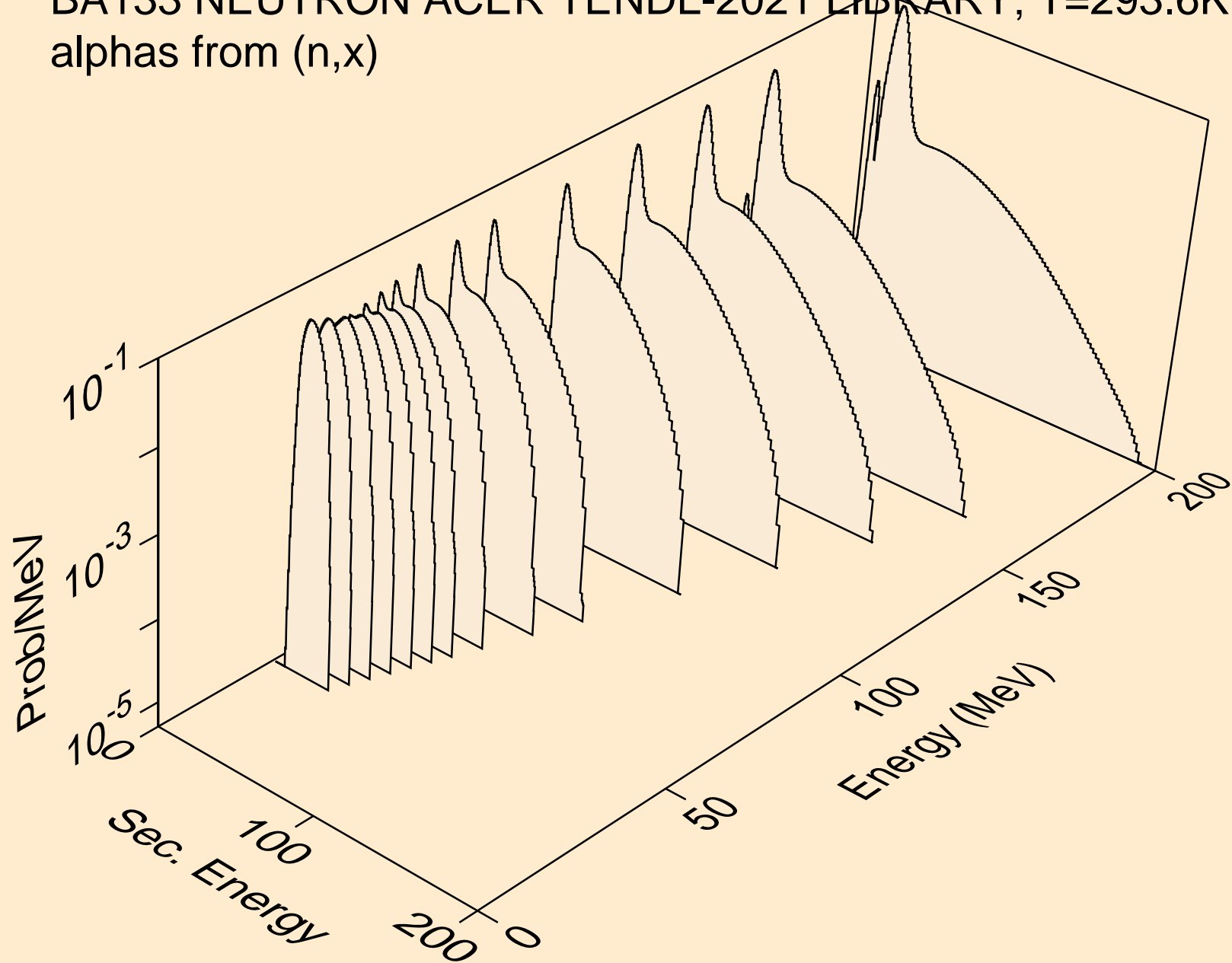
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he3s from (n,n\*)he3



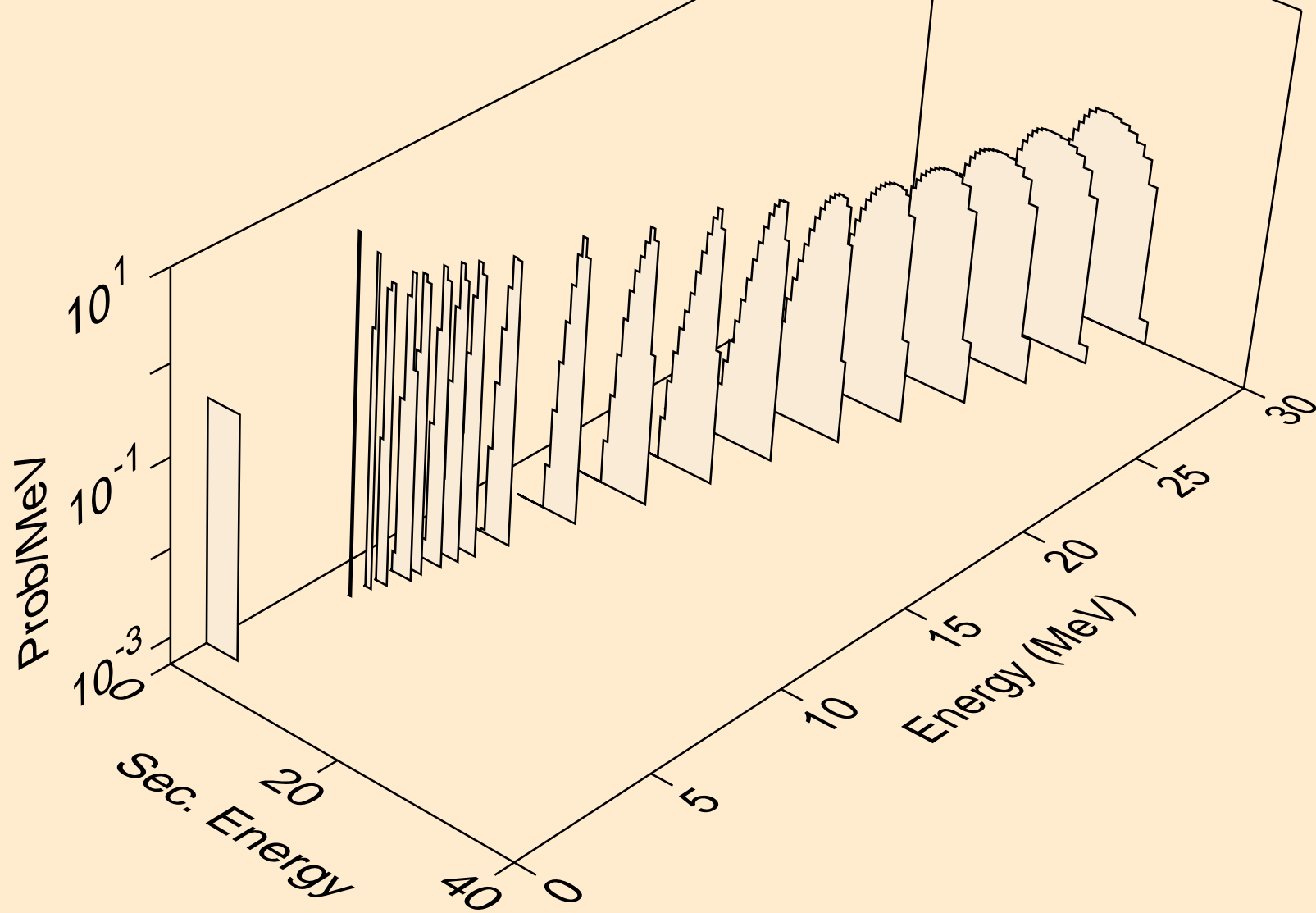
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

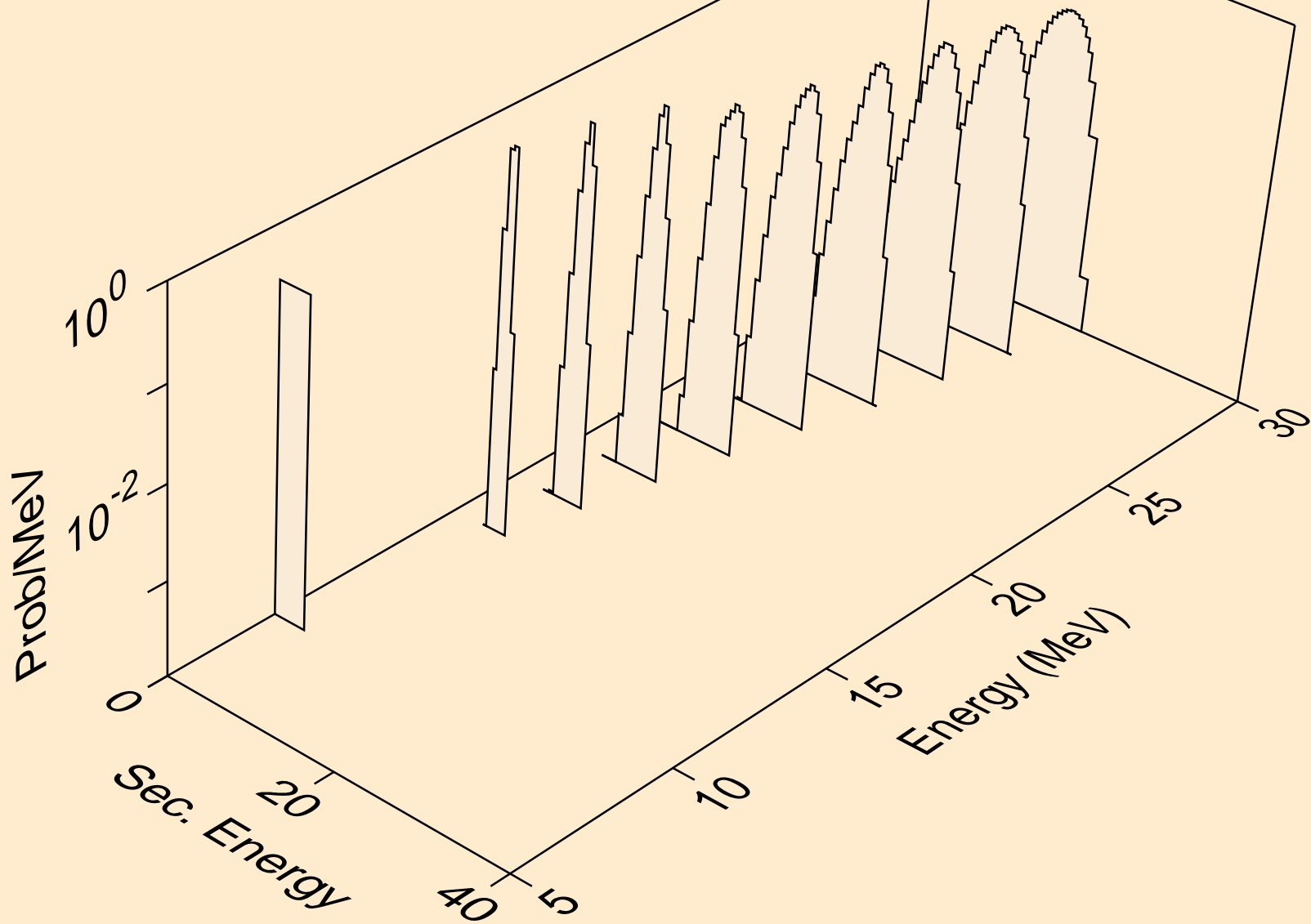


BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

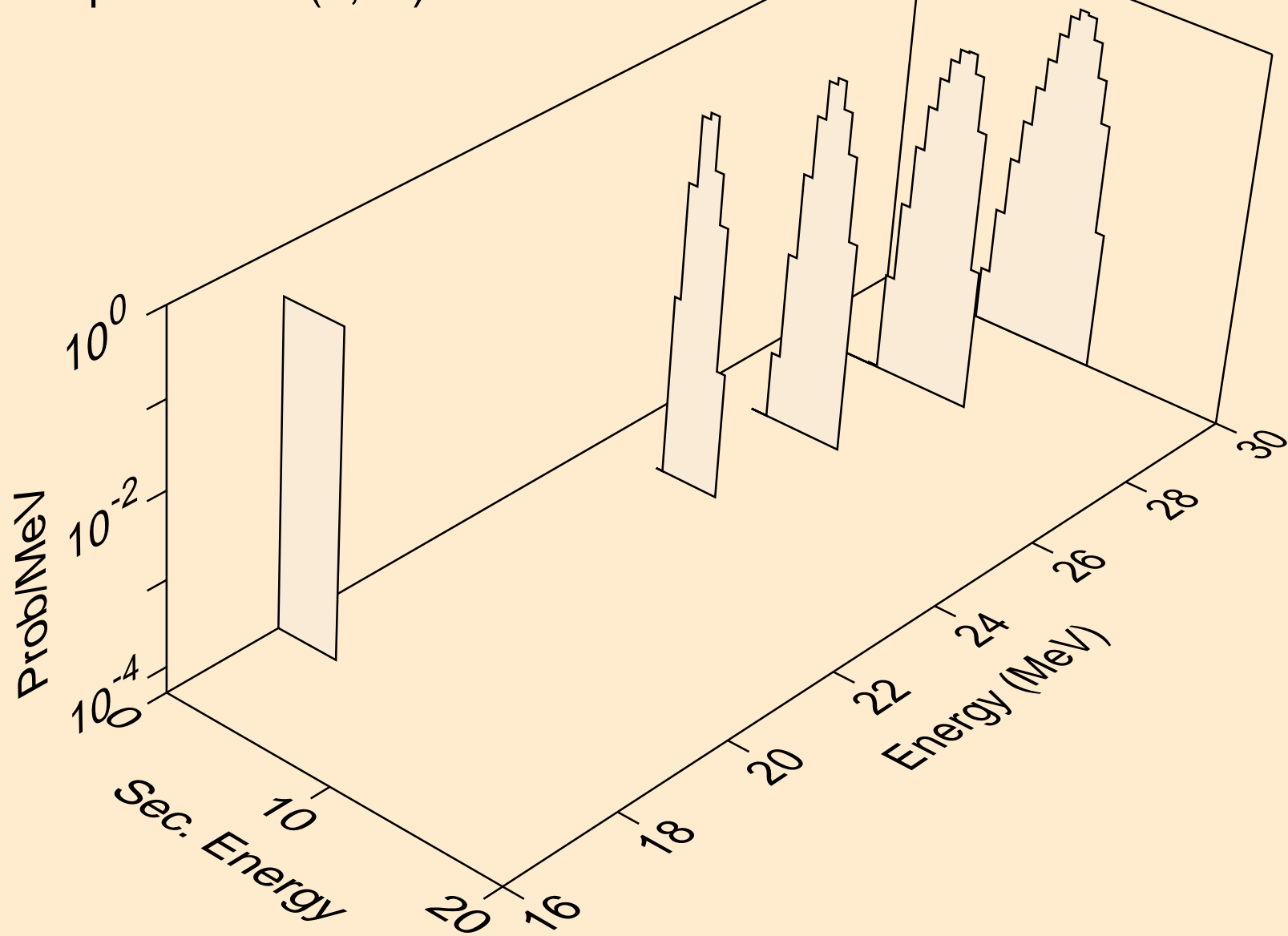




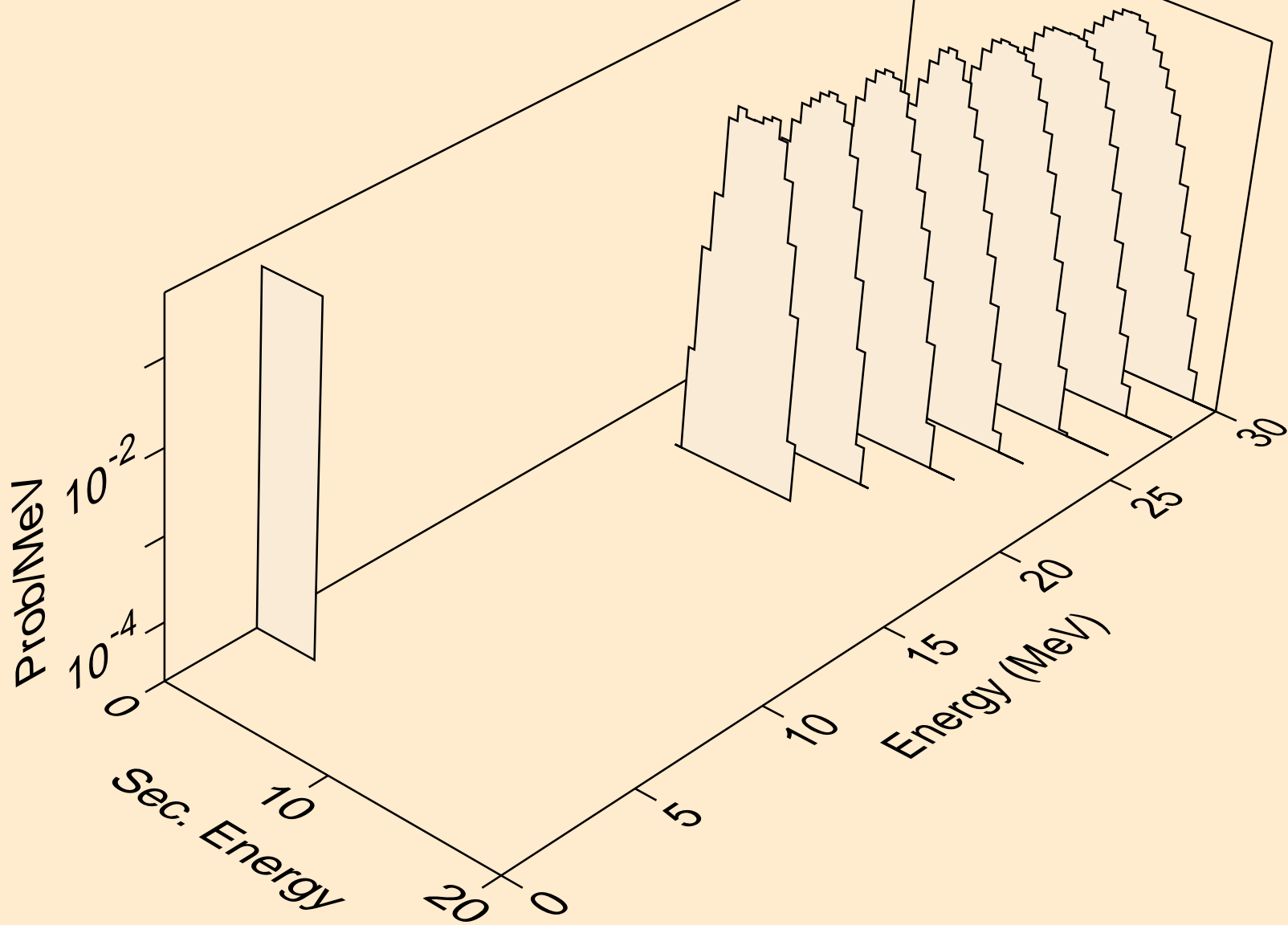
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



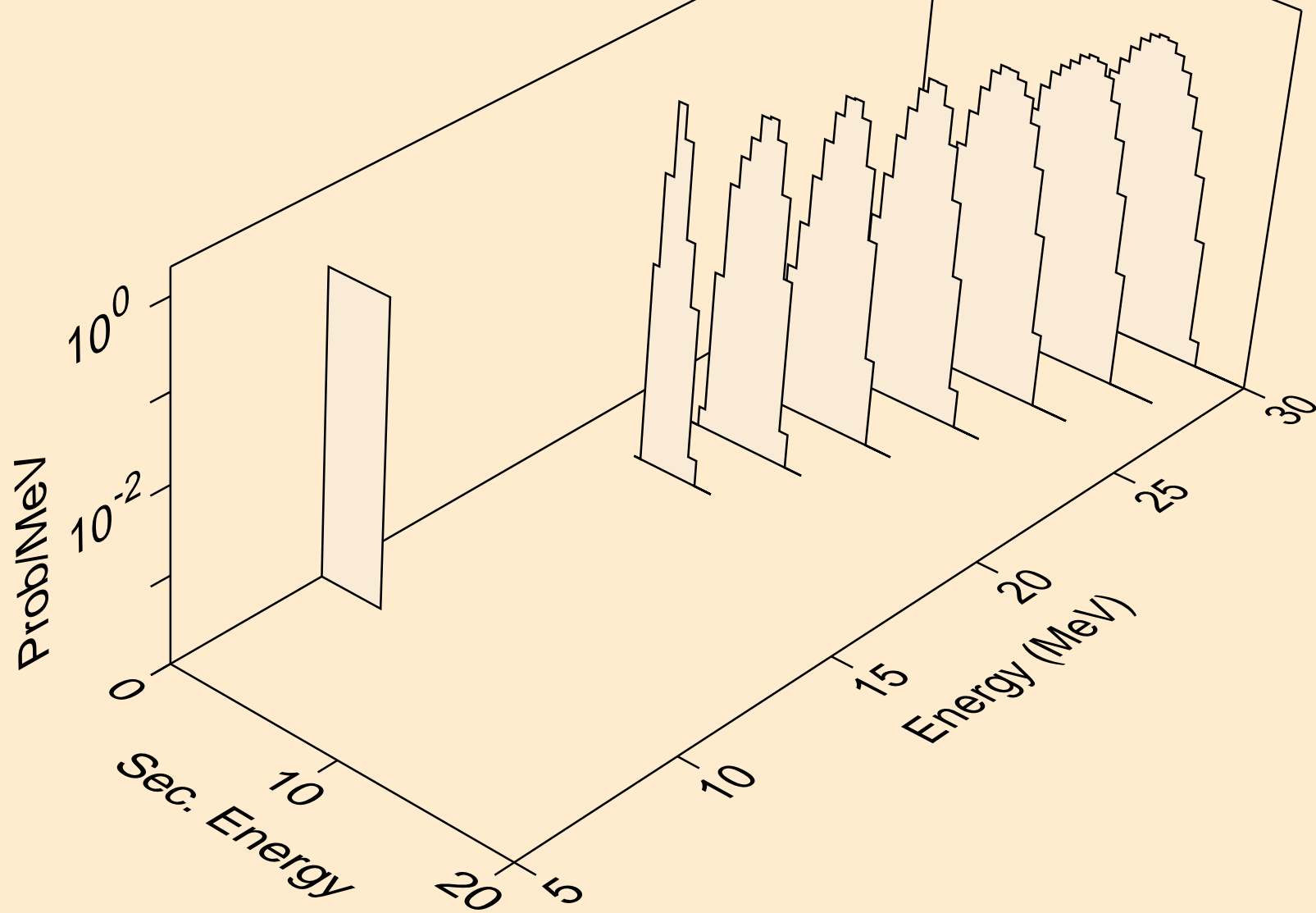
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



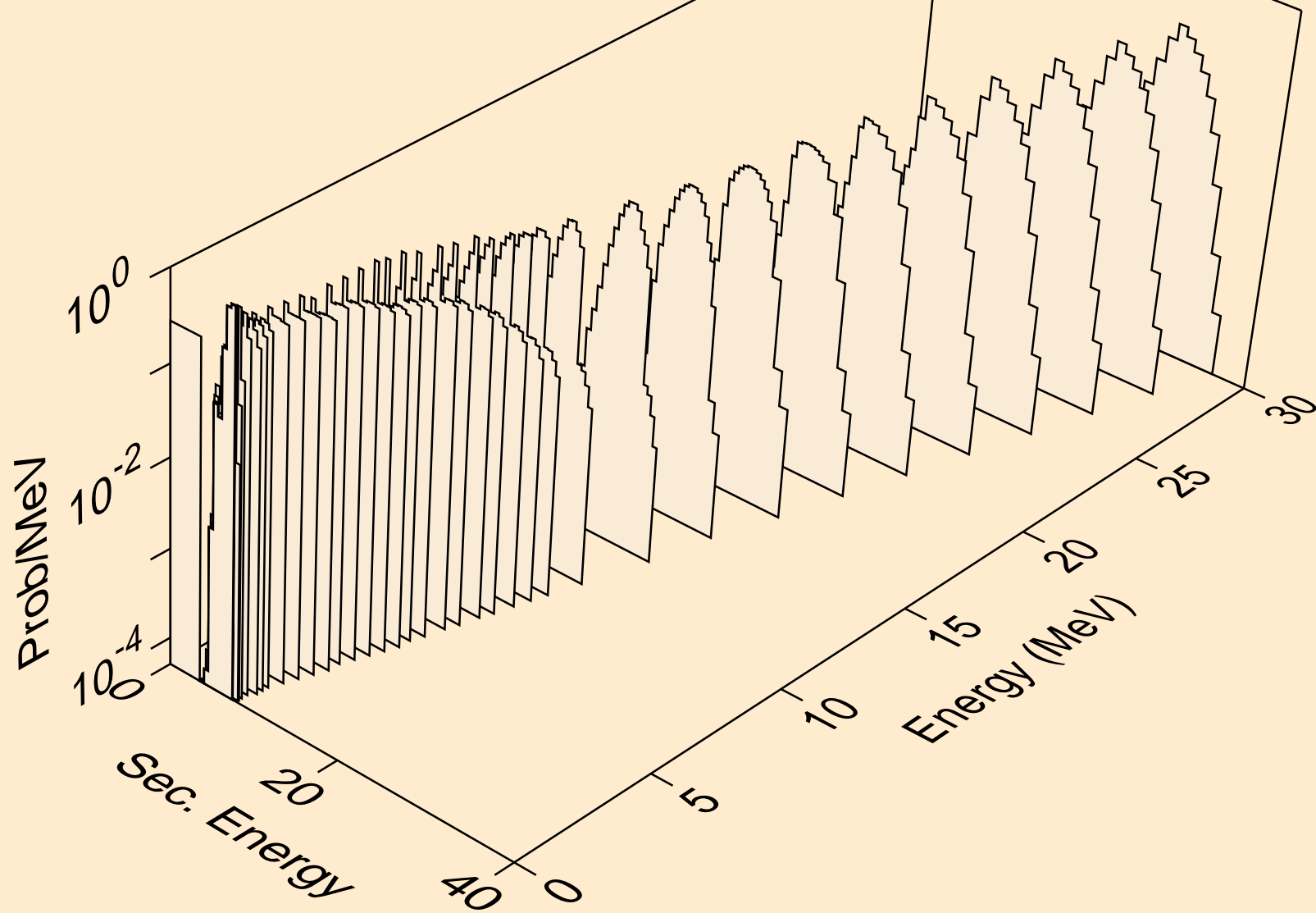
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



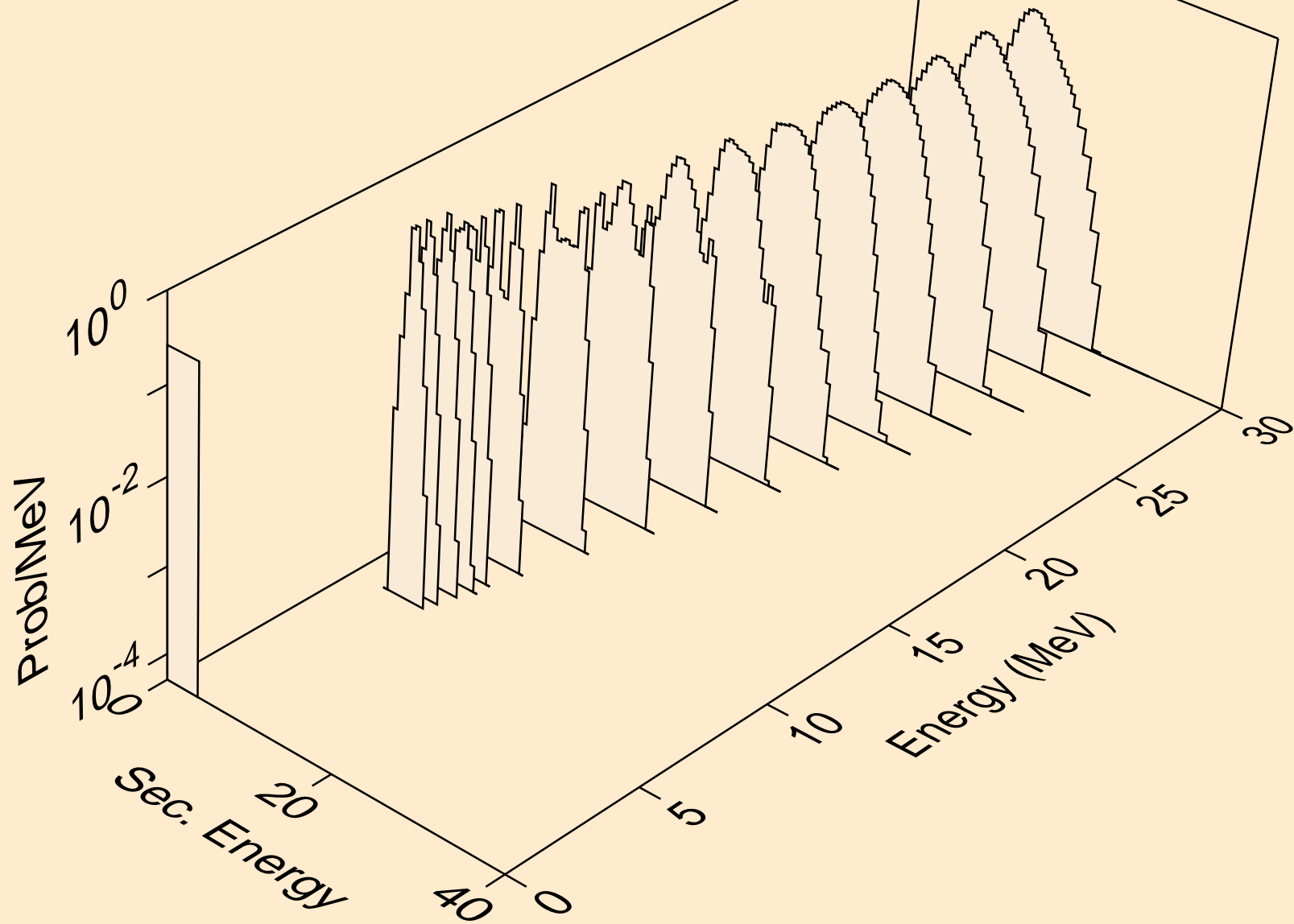
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



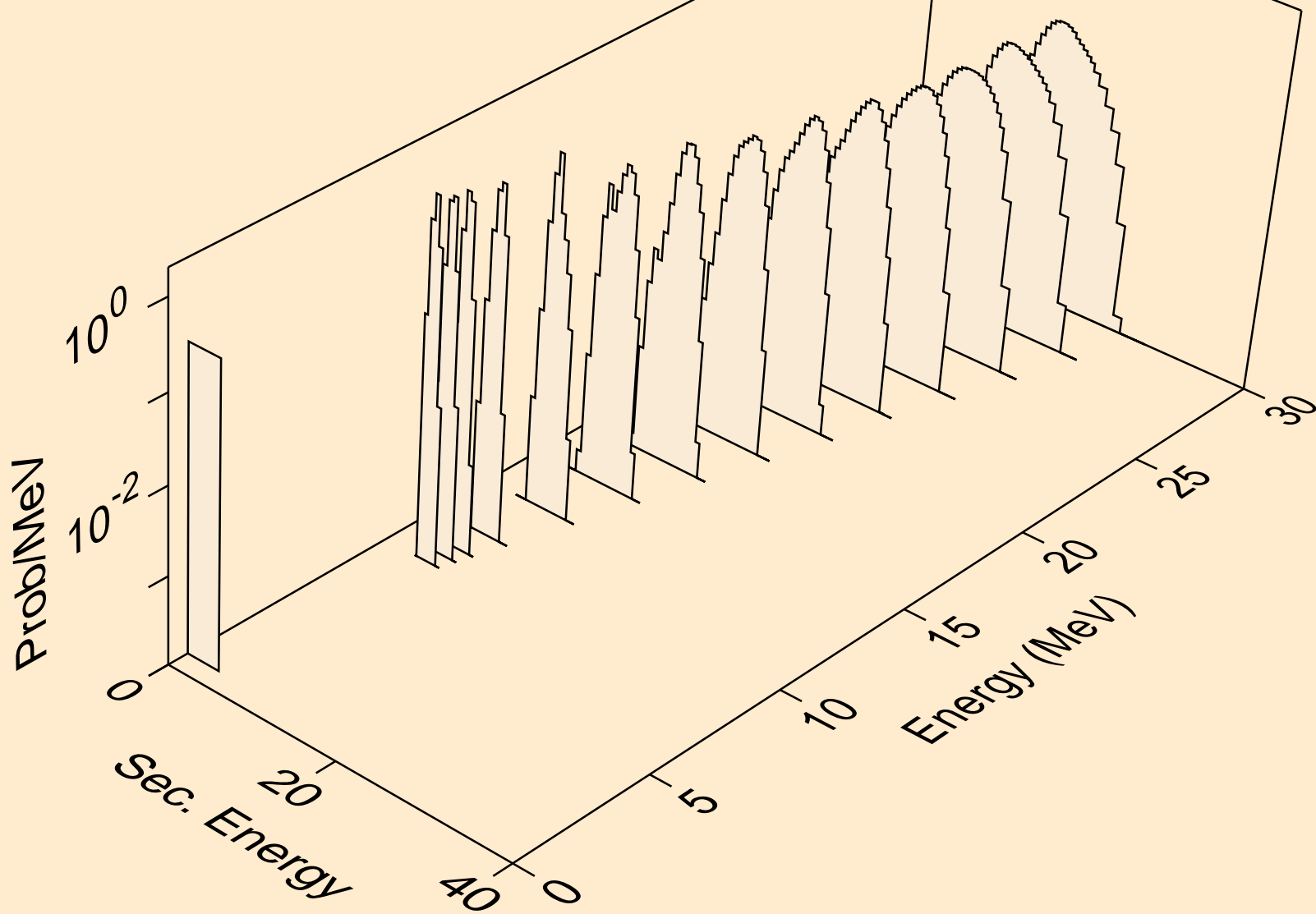
BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



BA133 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

