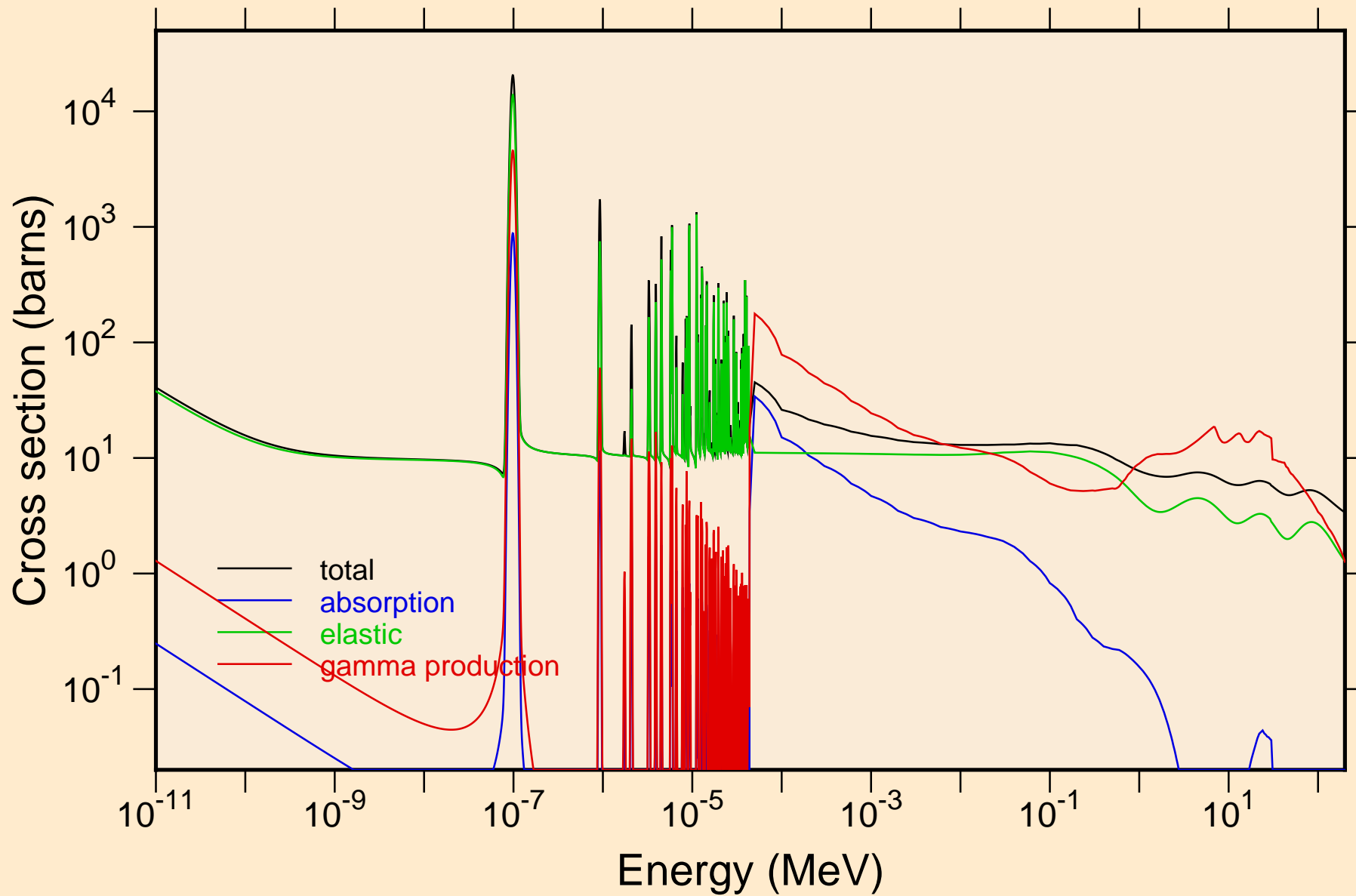
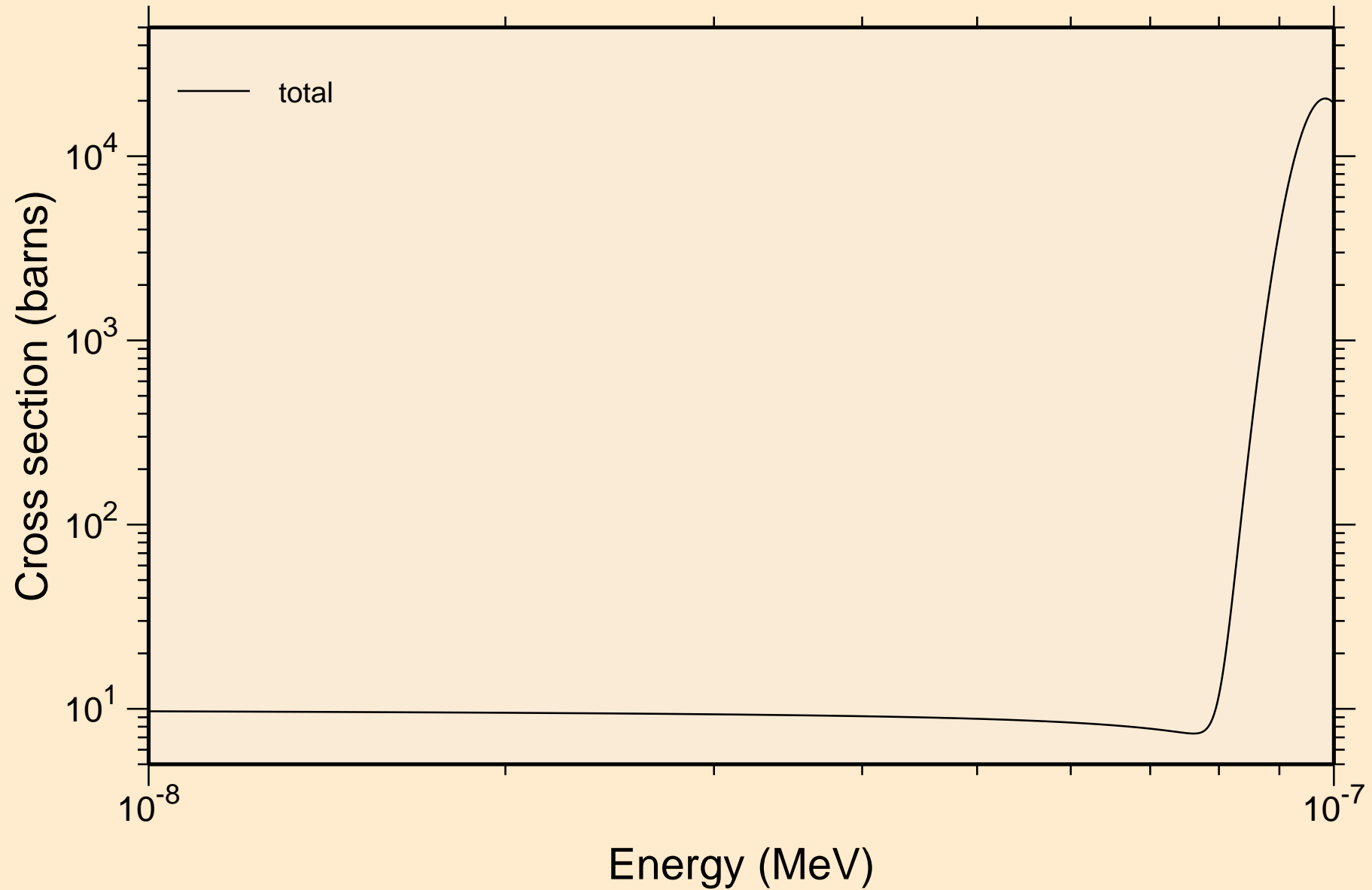


# AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

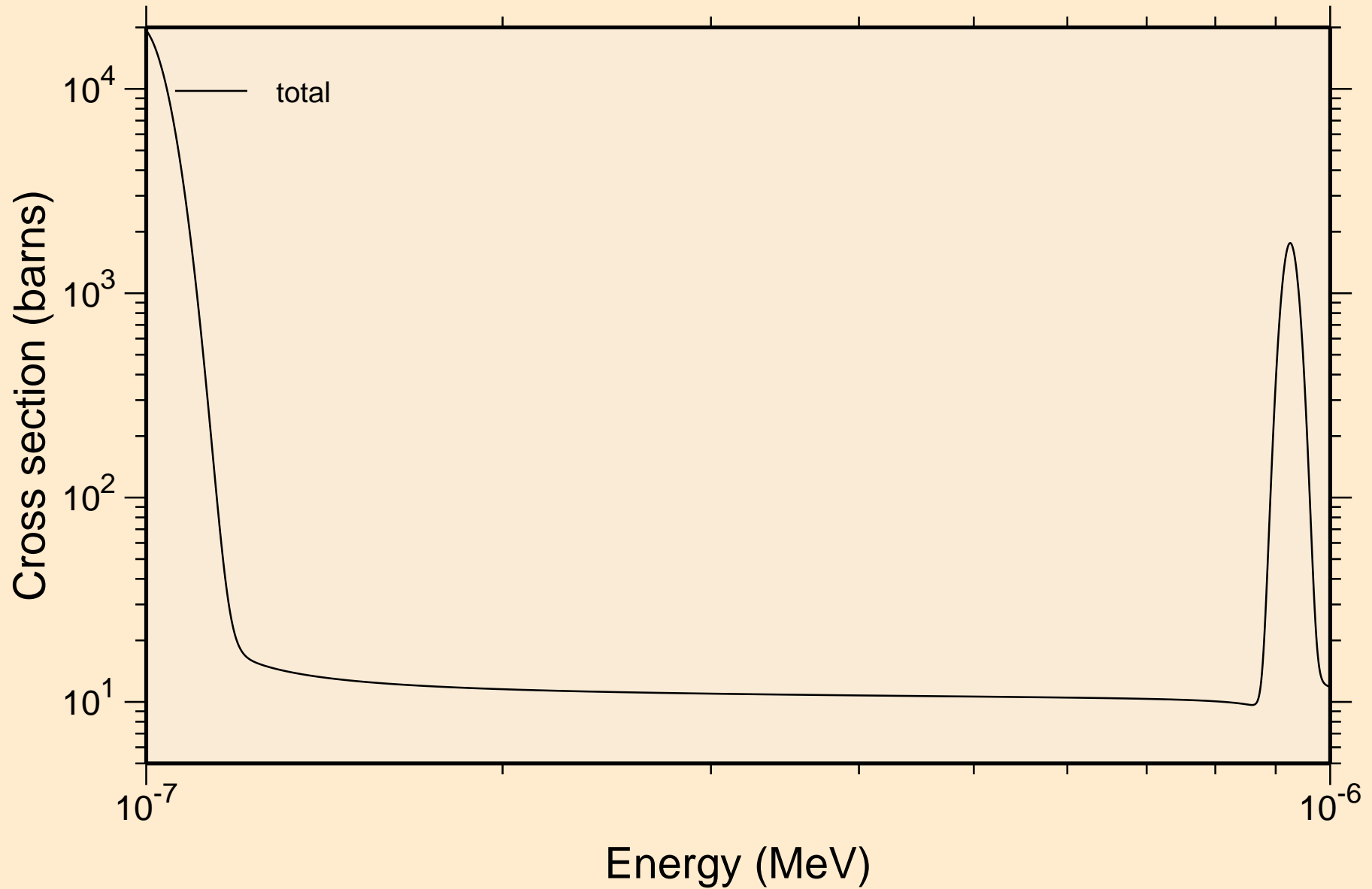
## Principal cross sections



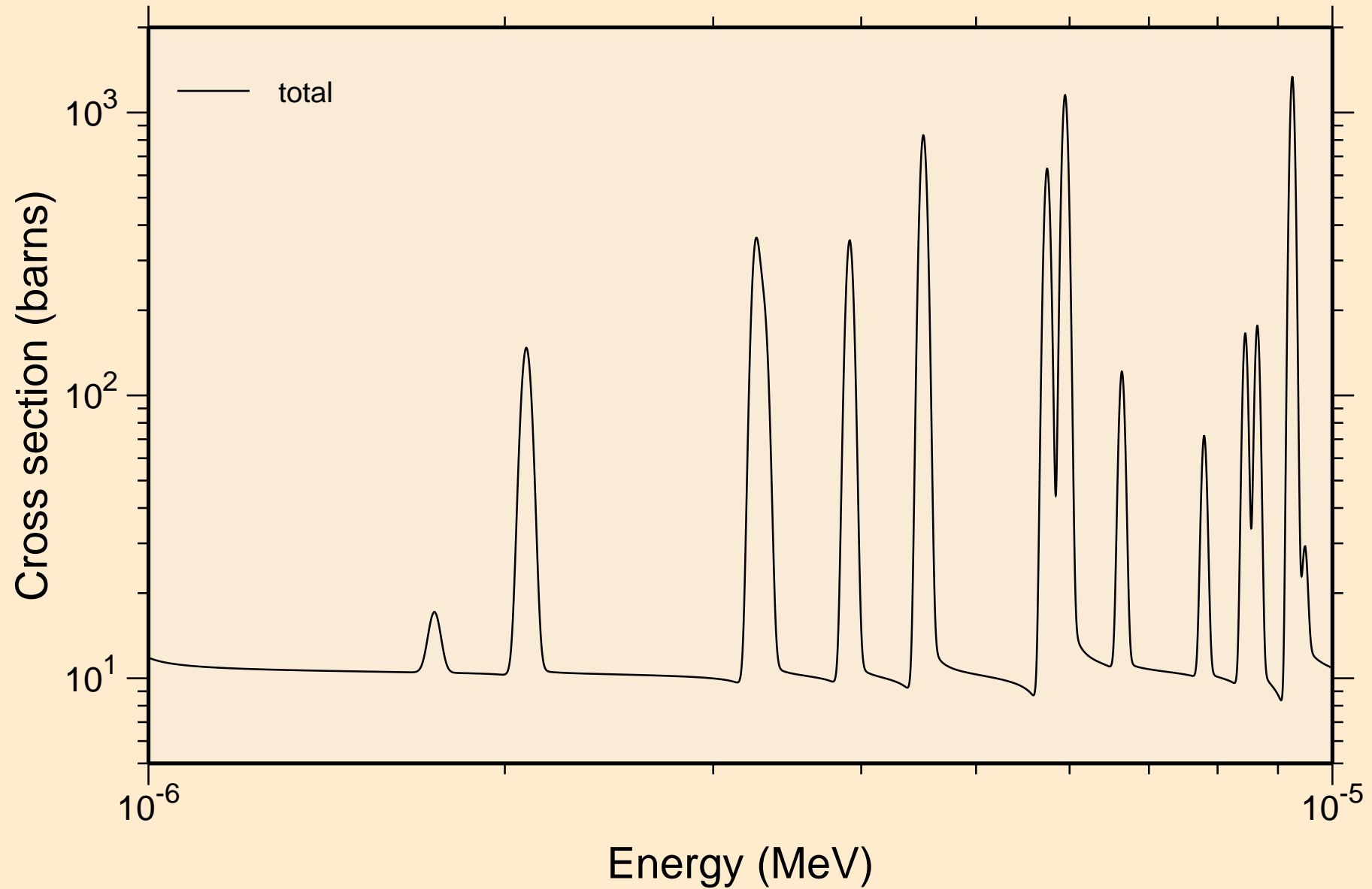
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



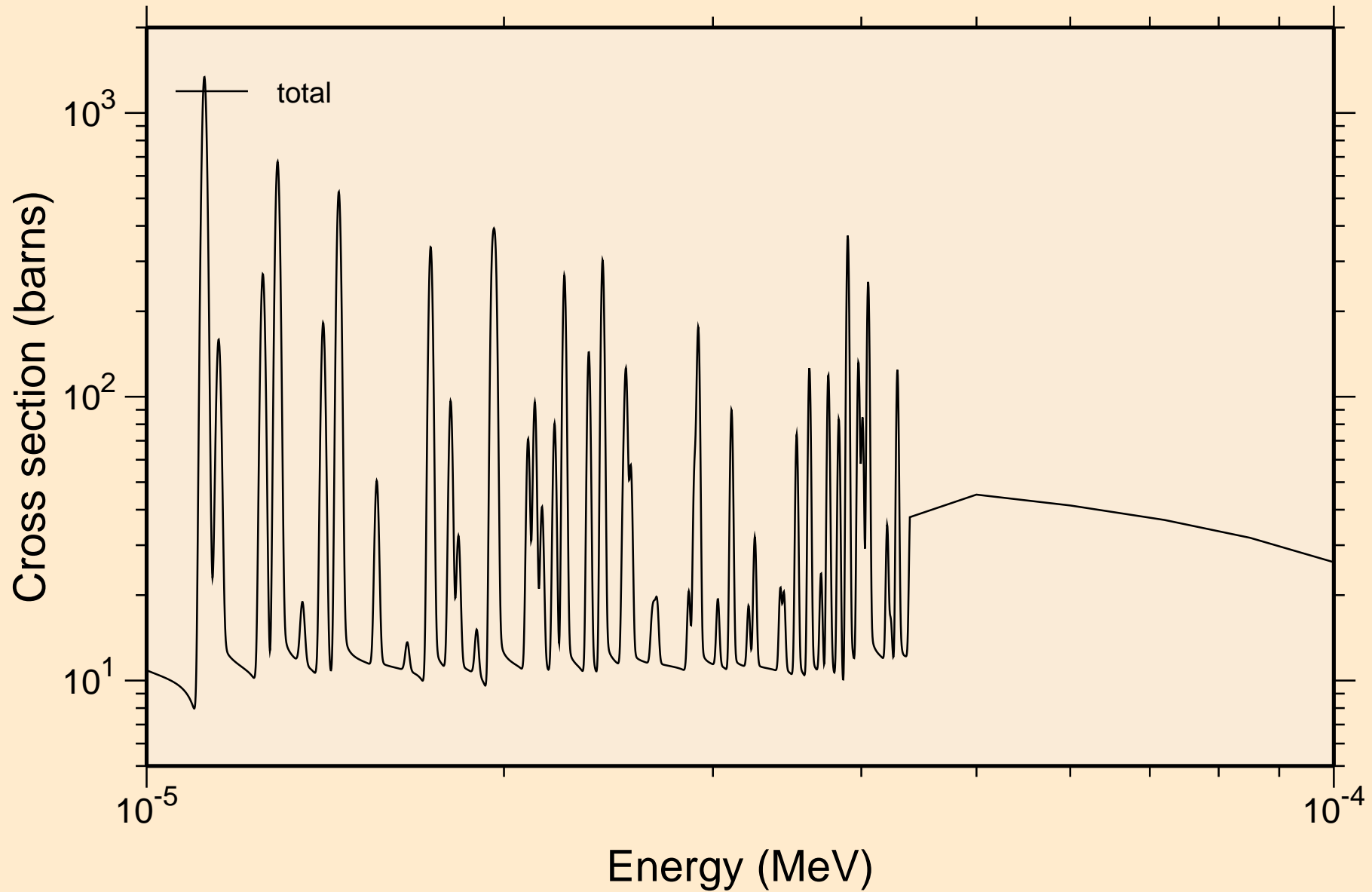
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



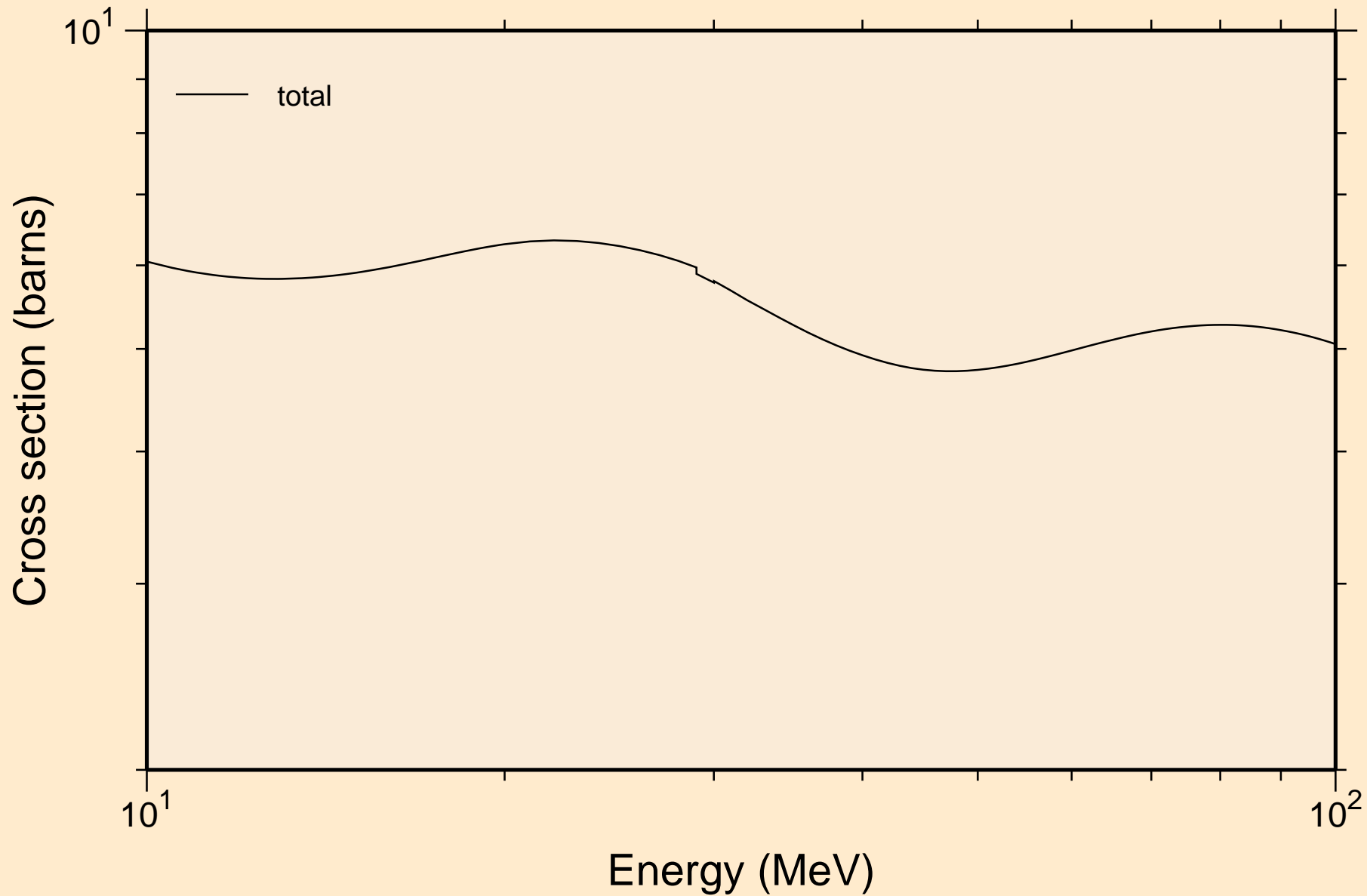
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



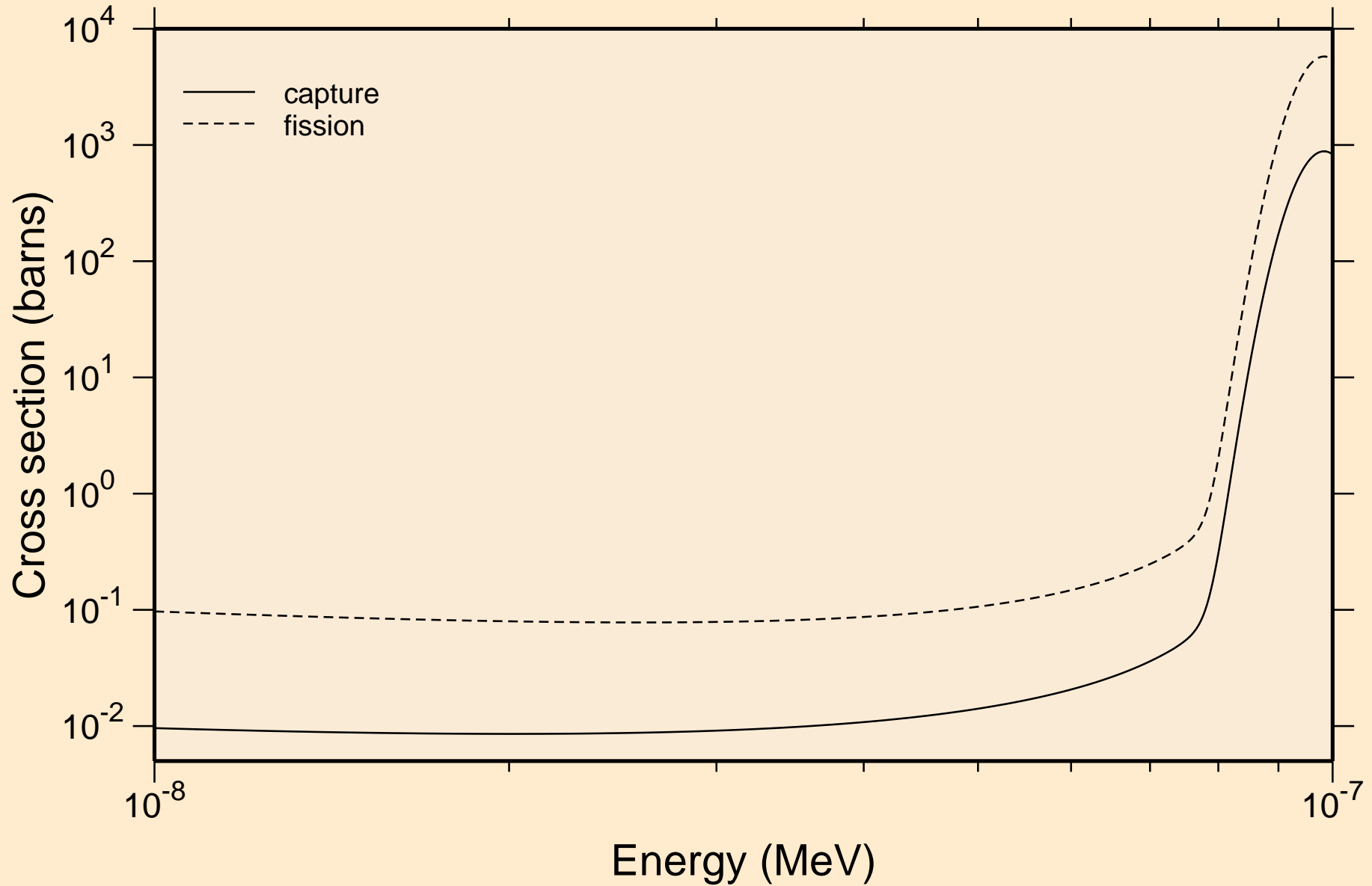
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



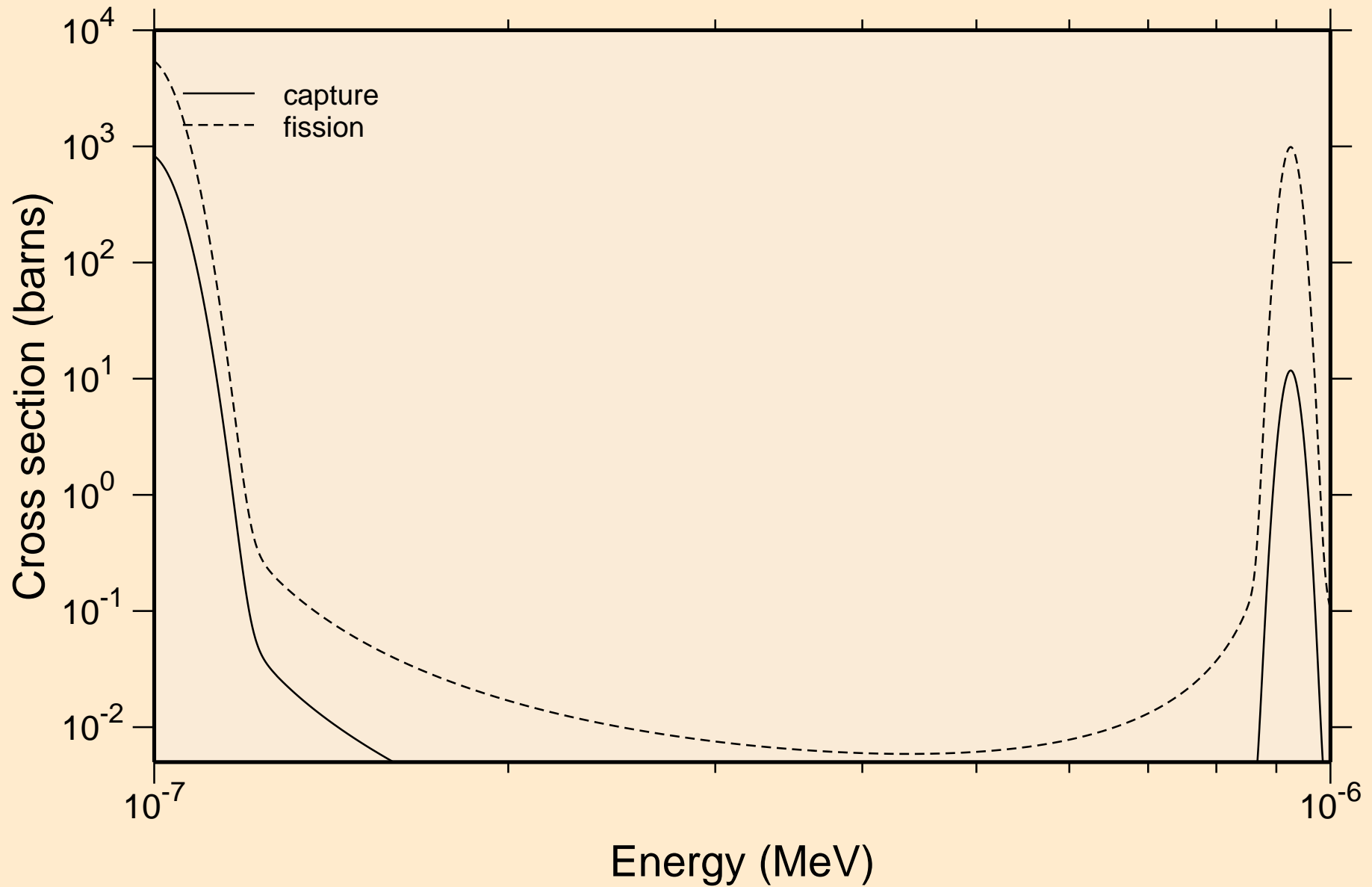
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

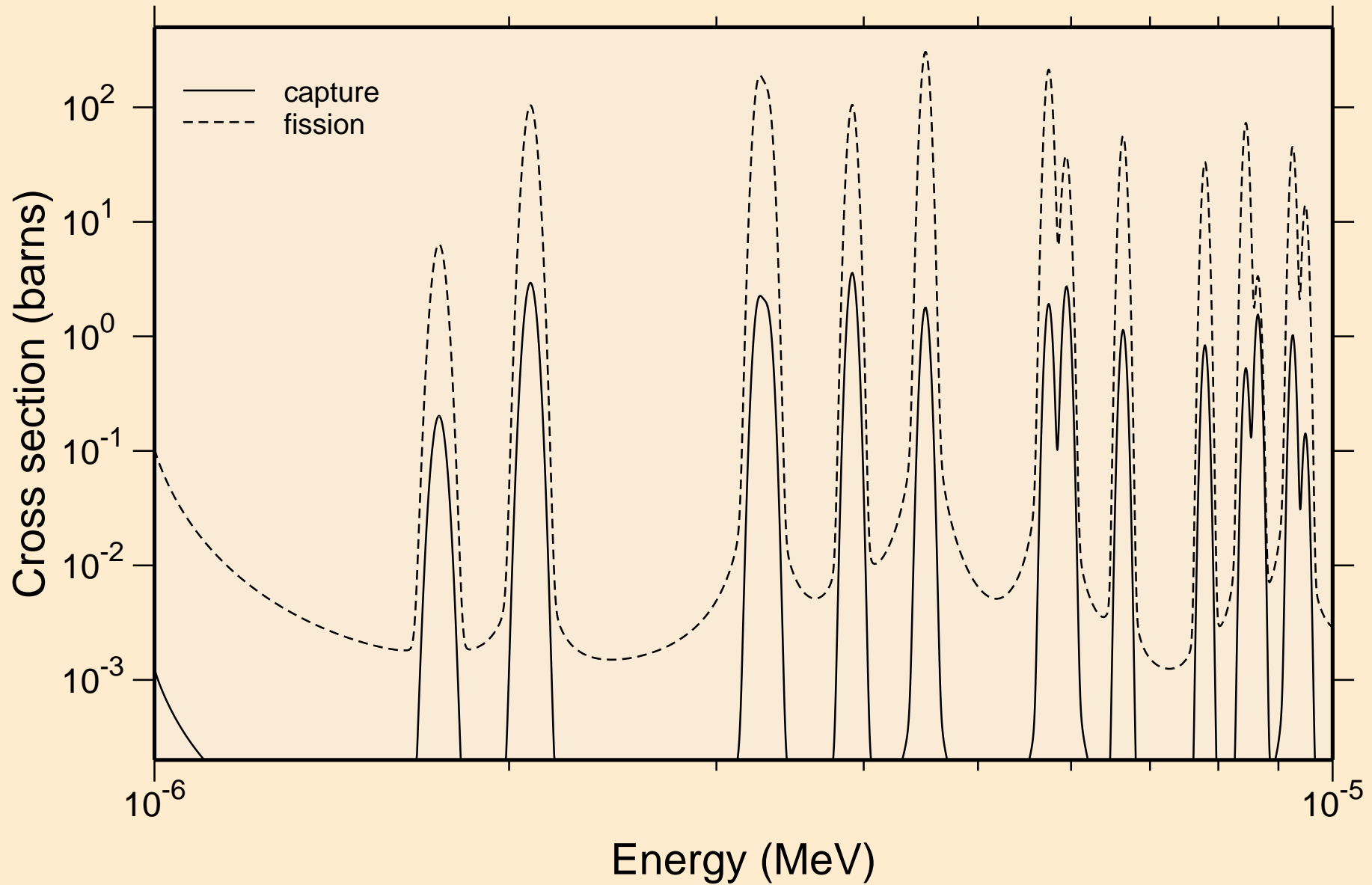


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

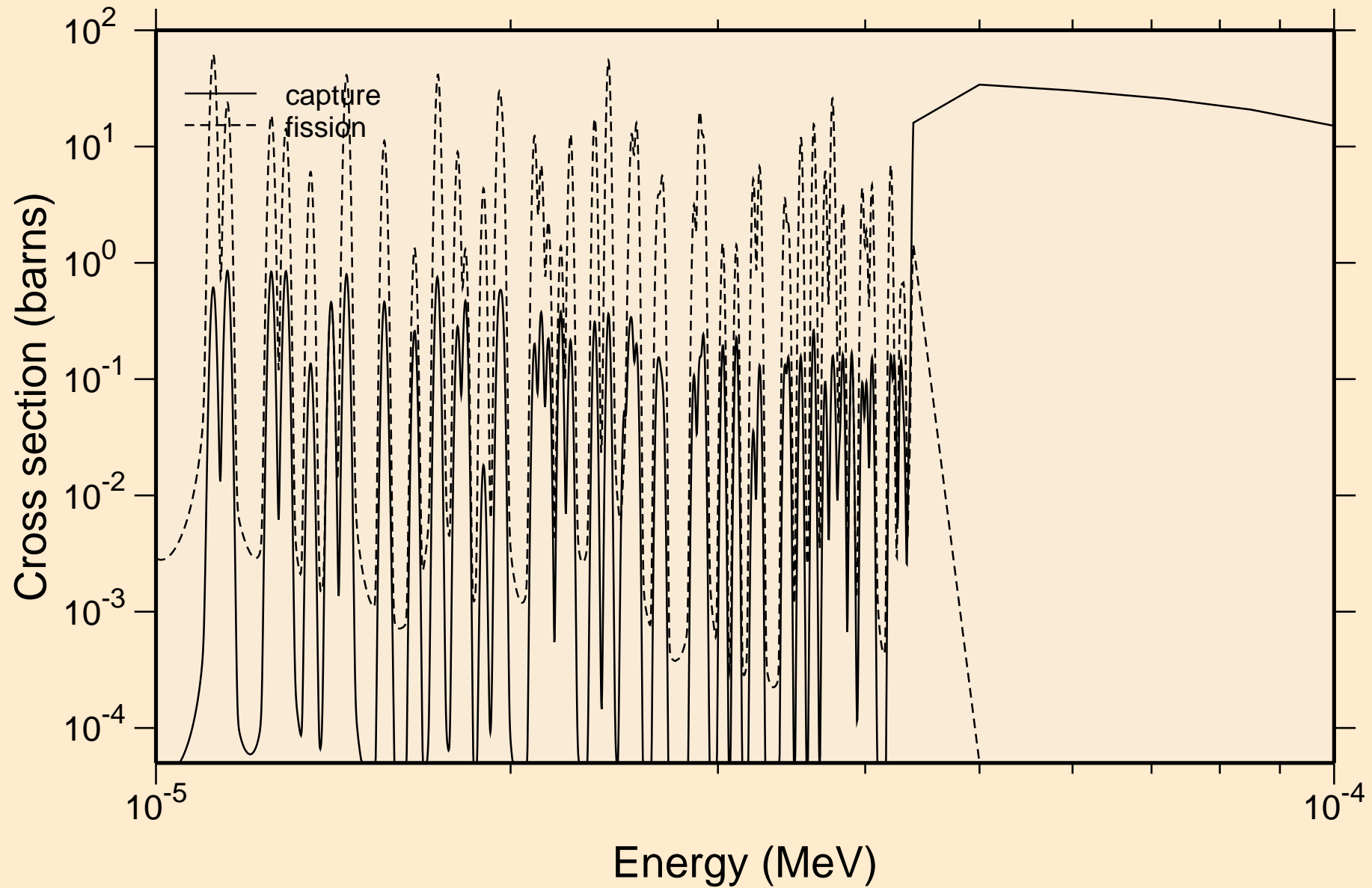




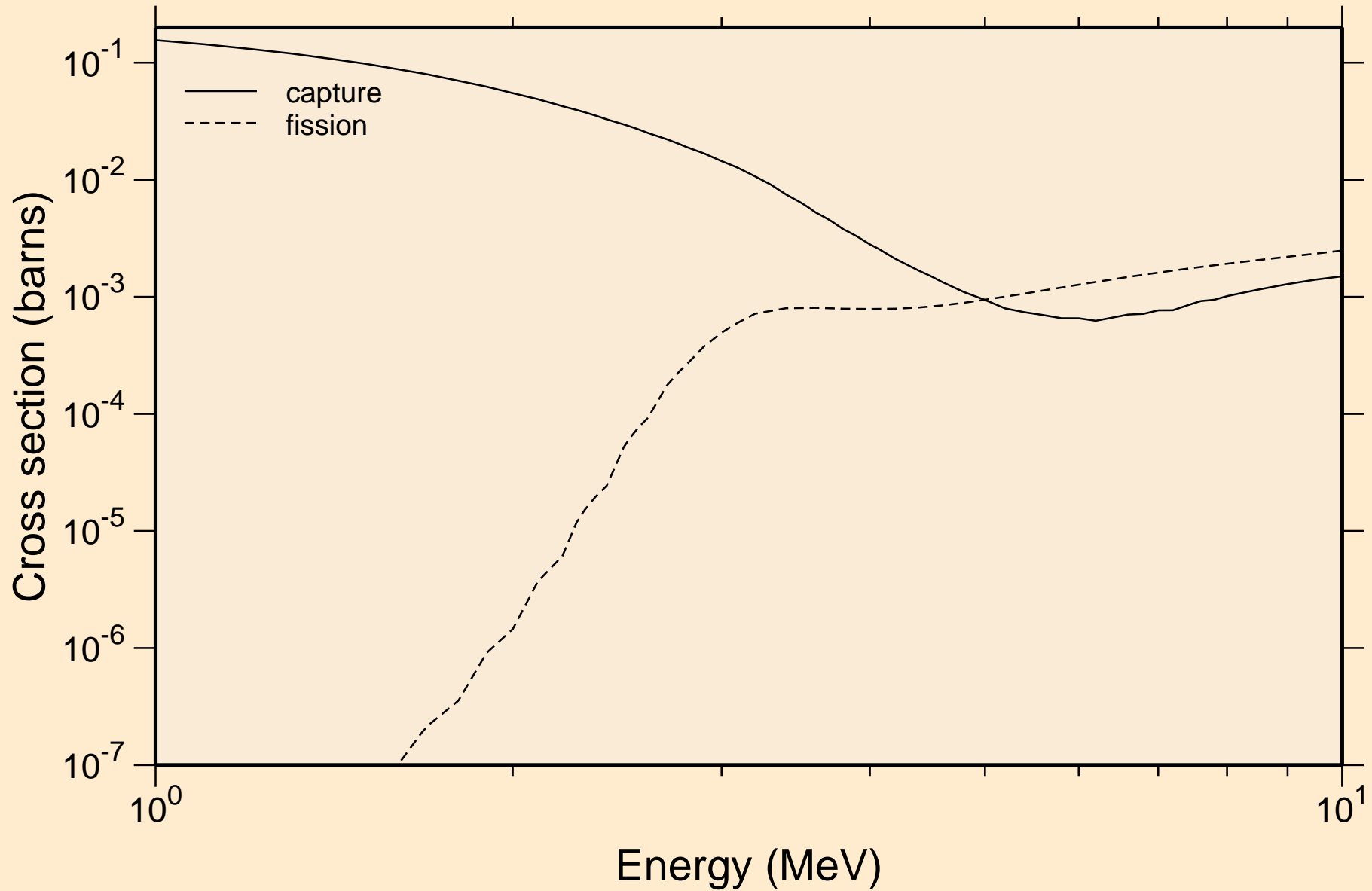
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



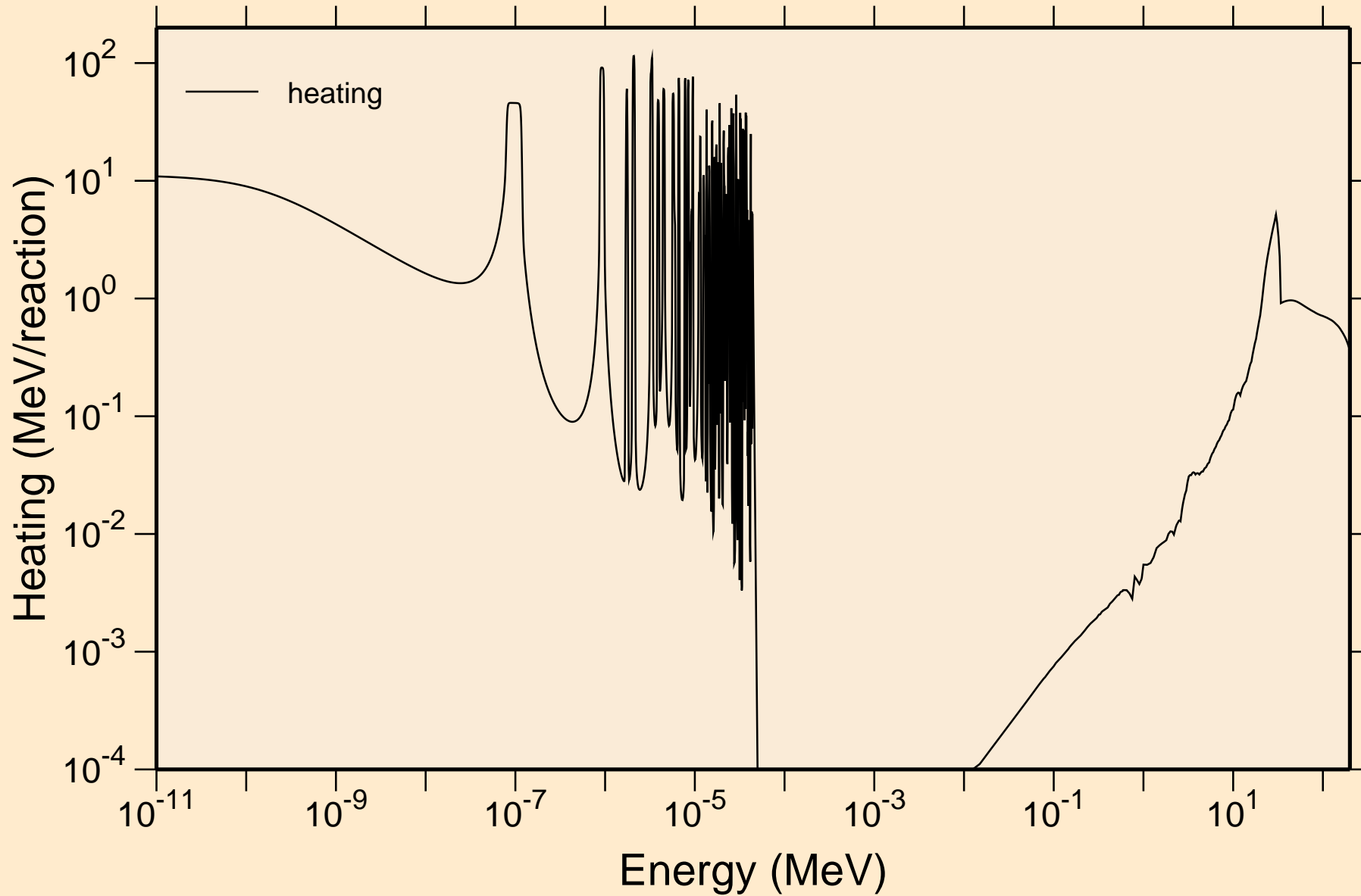
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



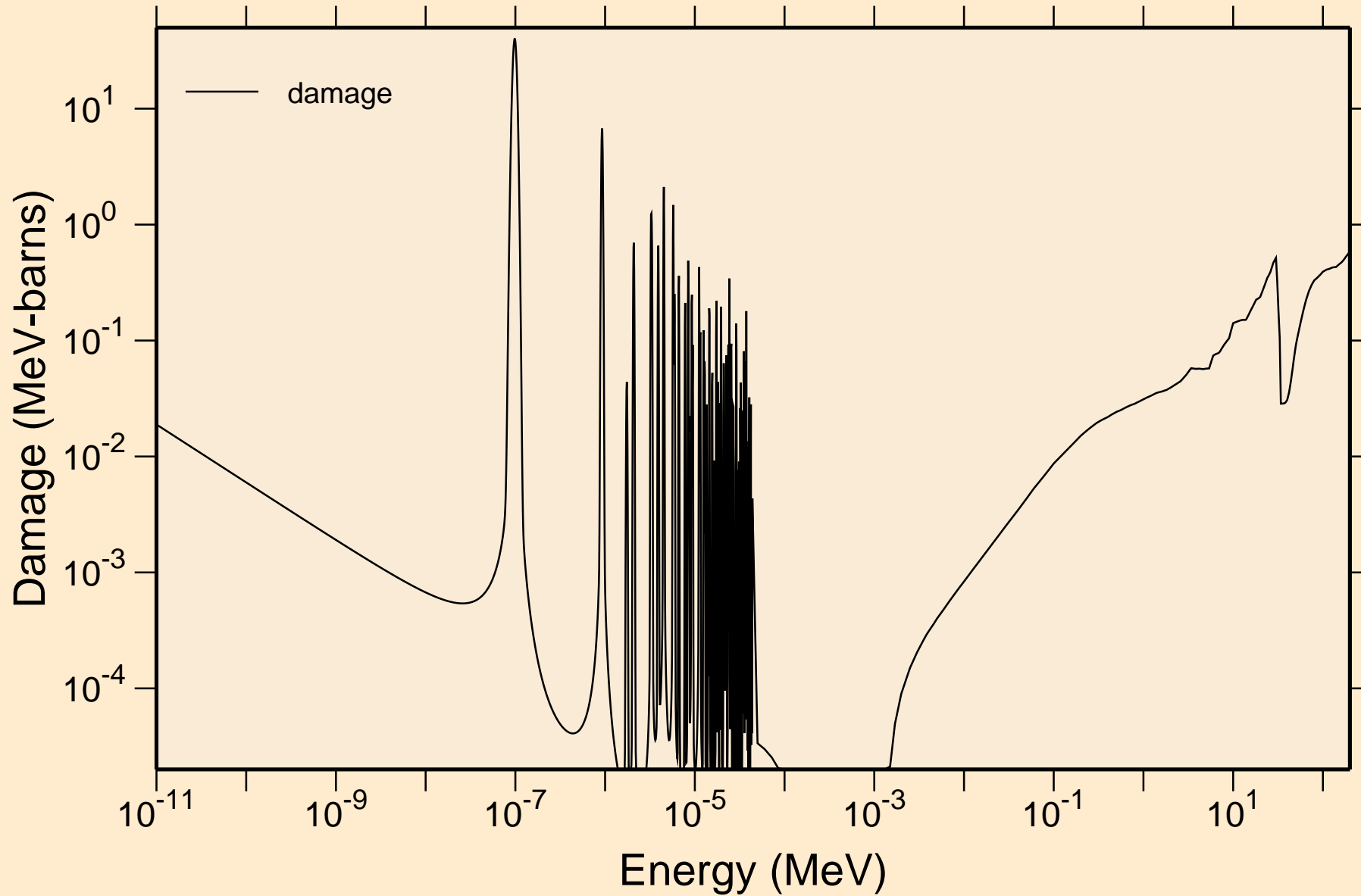
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



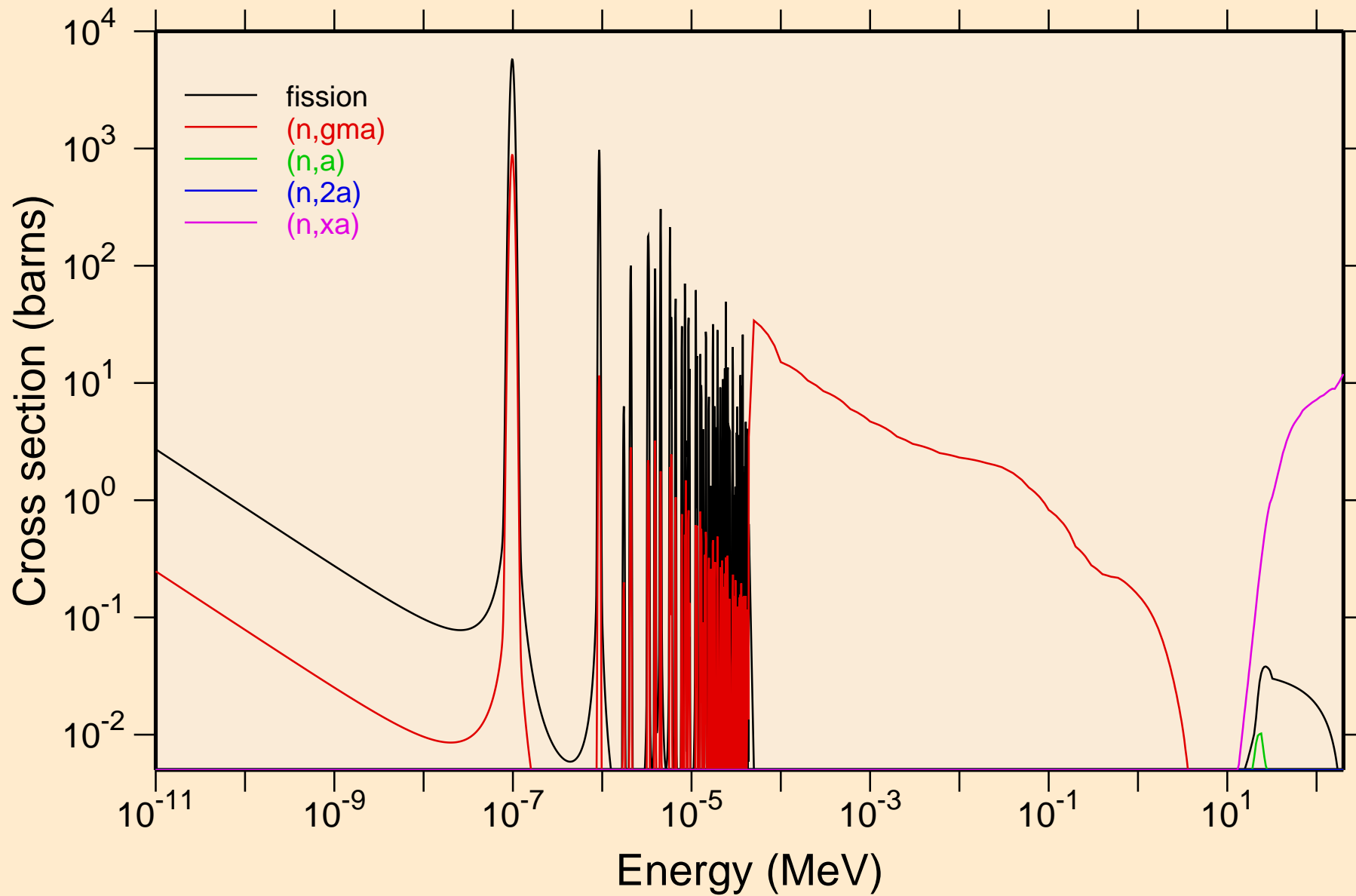
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



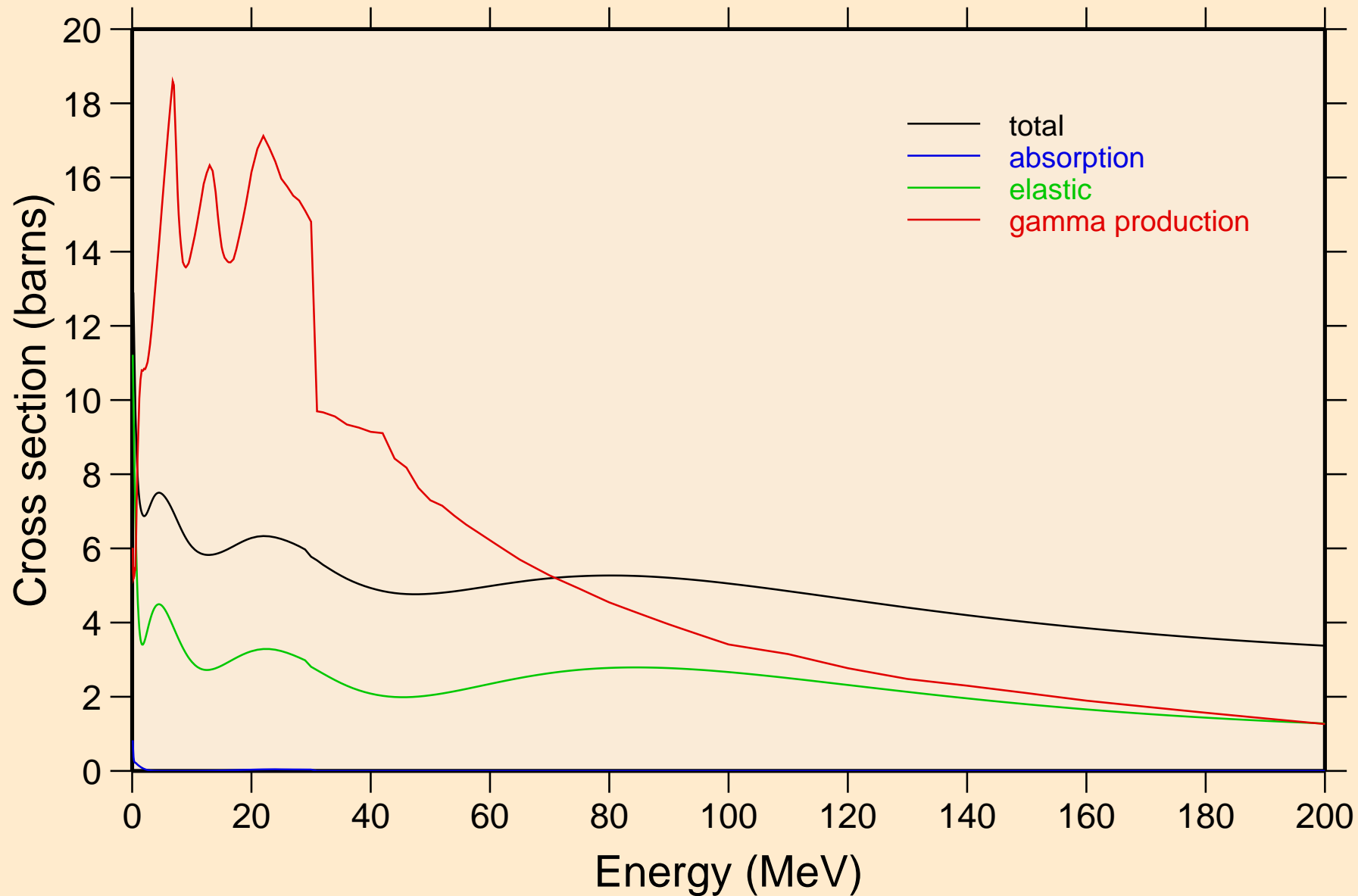
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



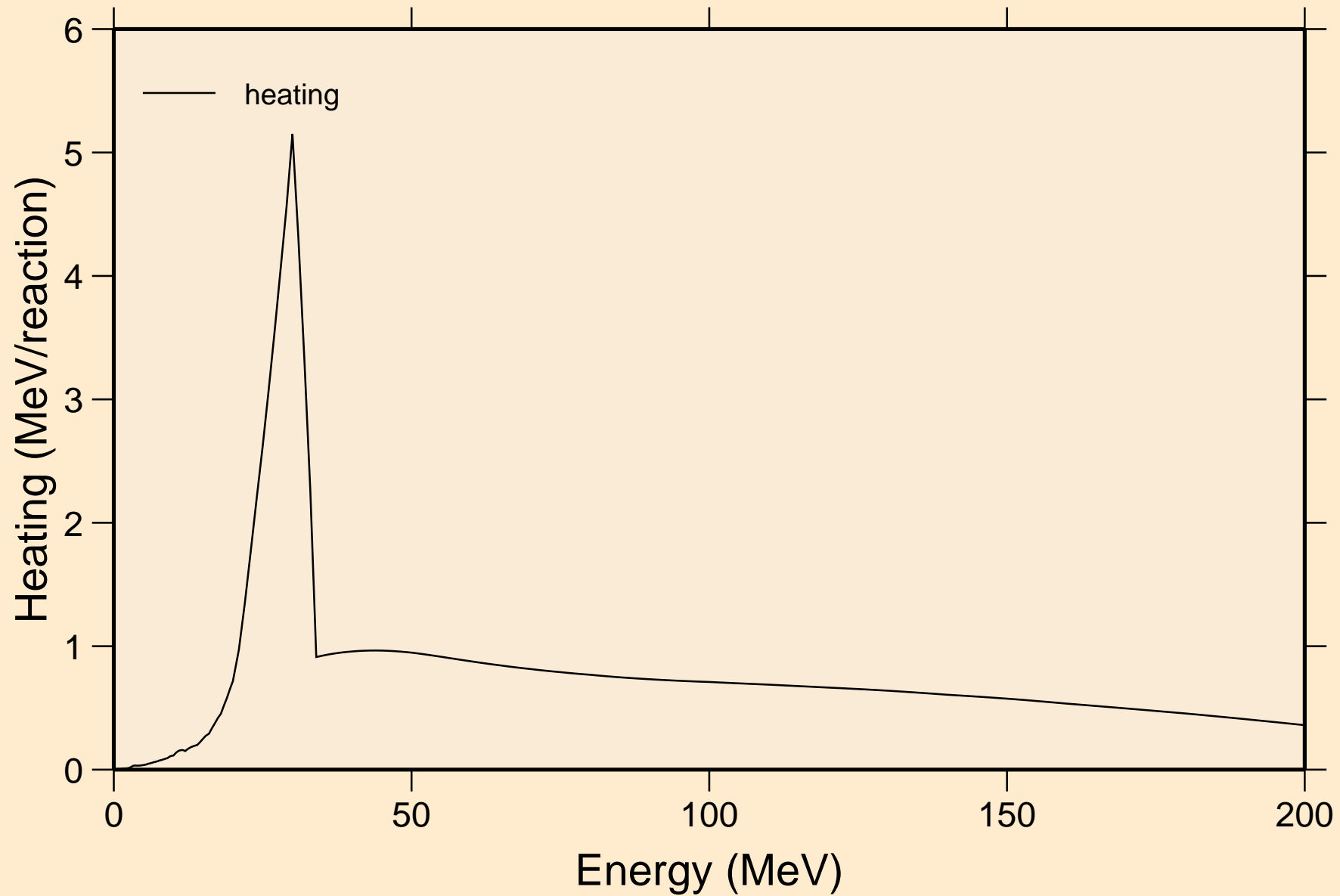
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

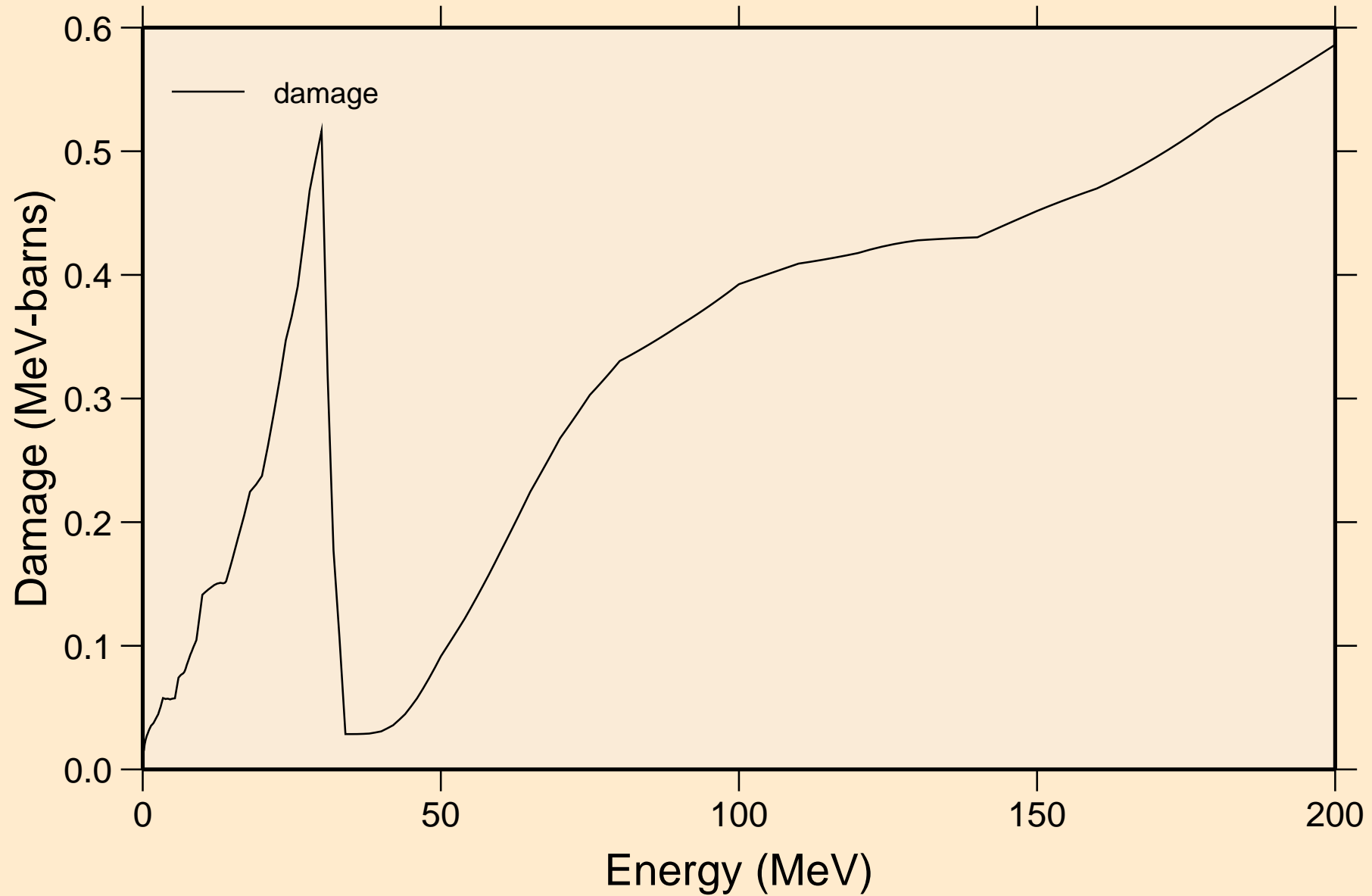


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



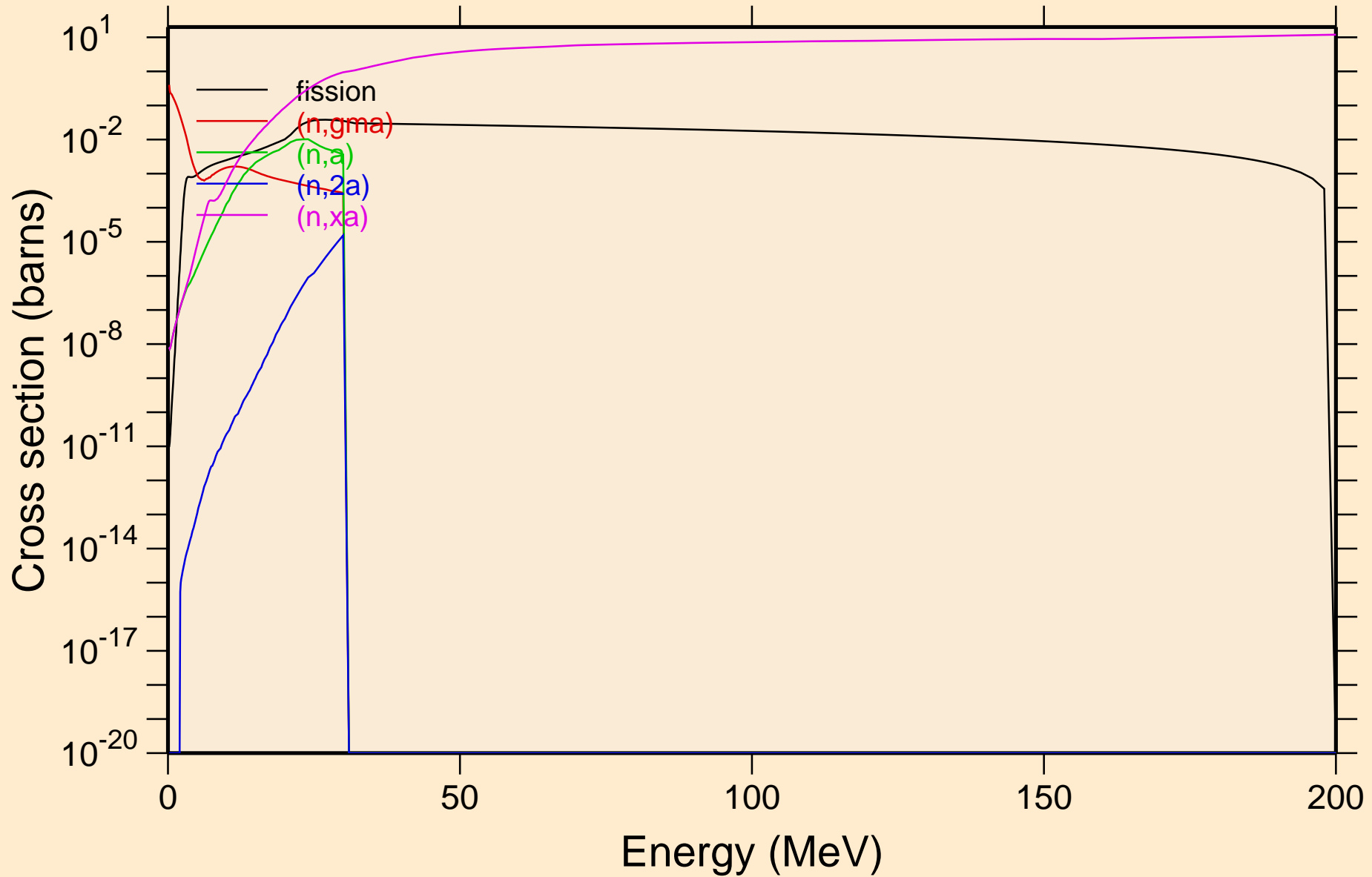


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

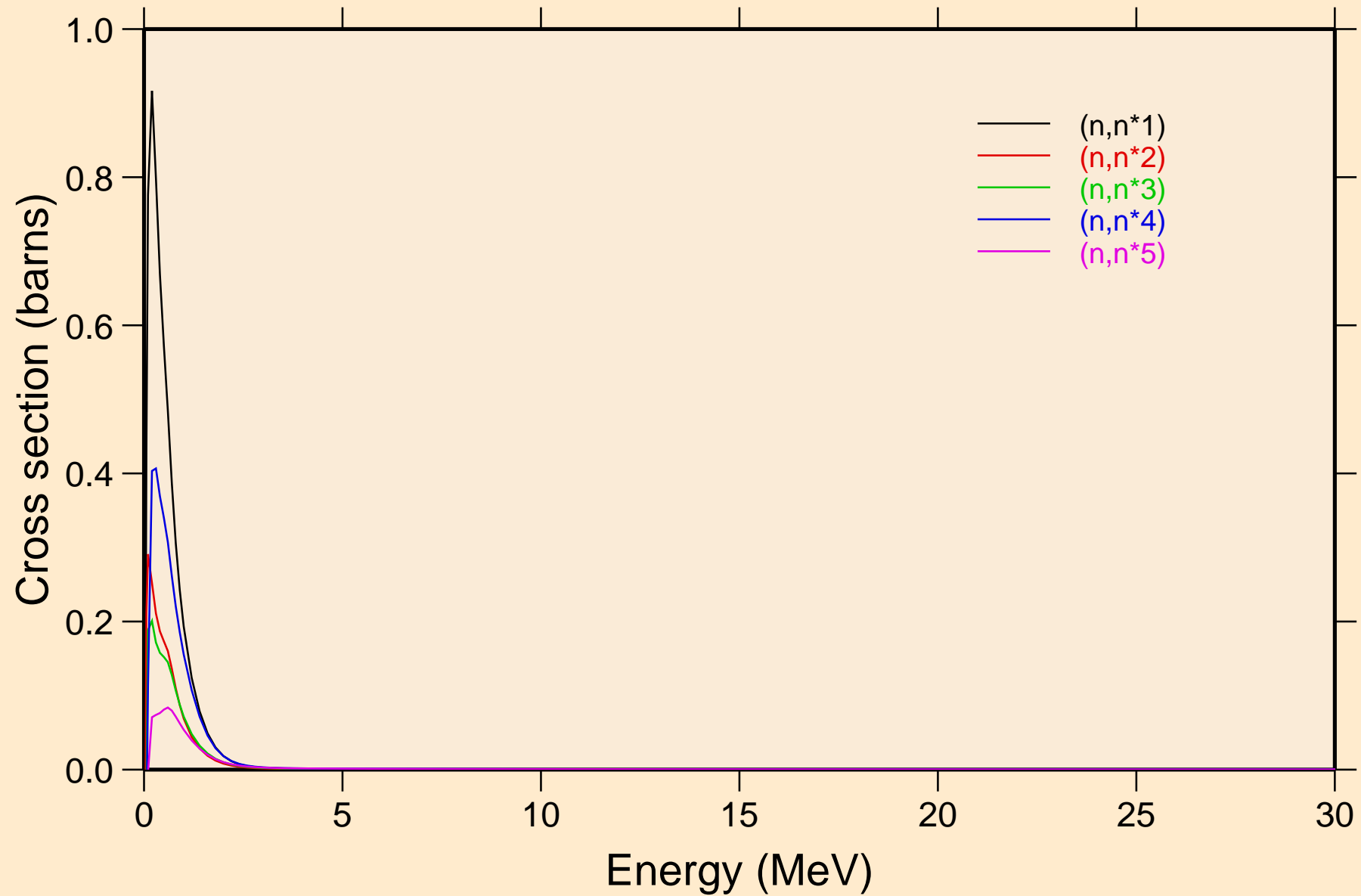


# AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

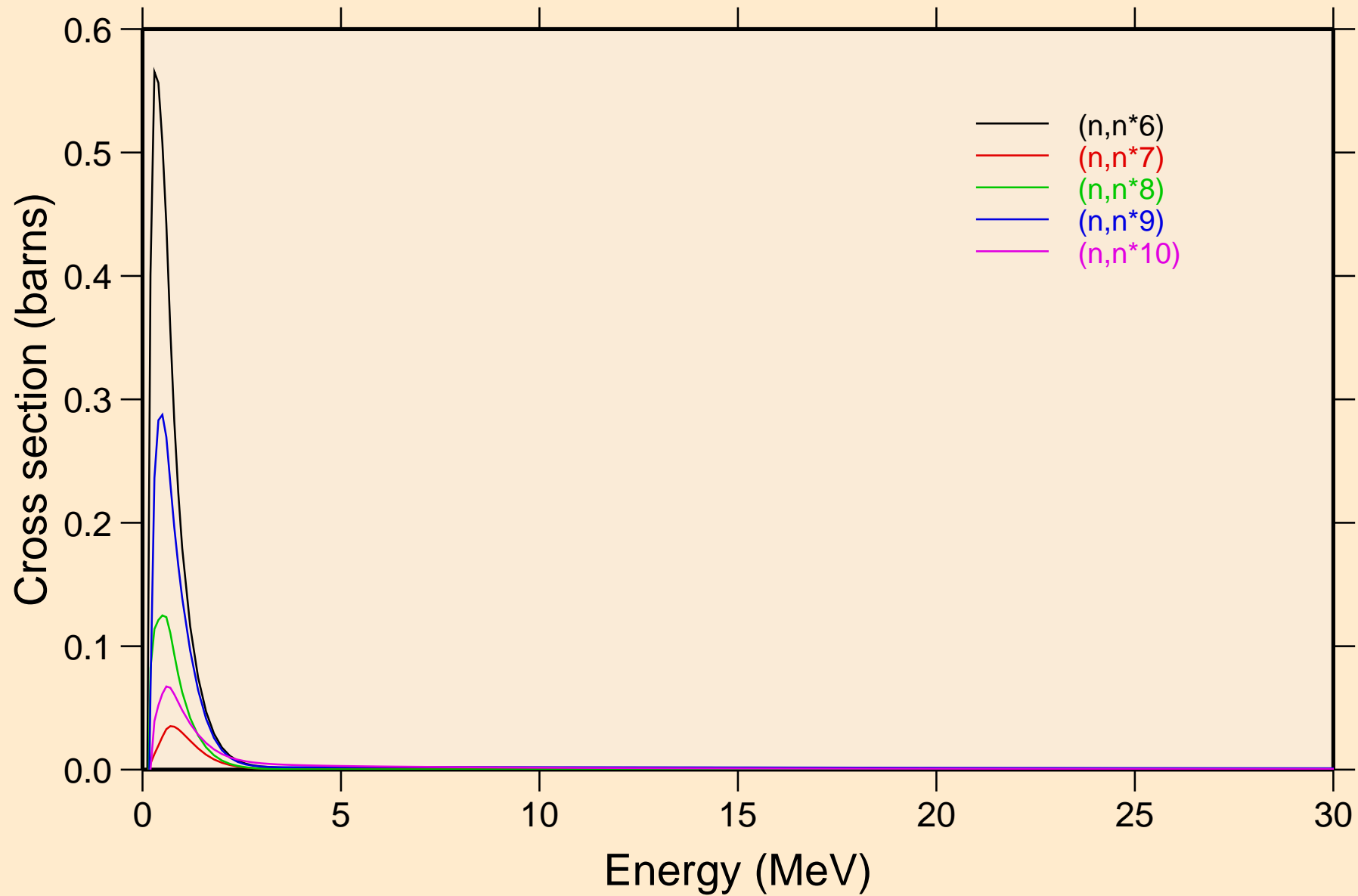
## Non-threshold reactions



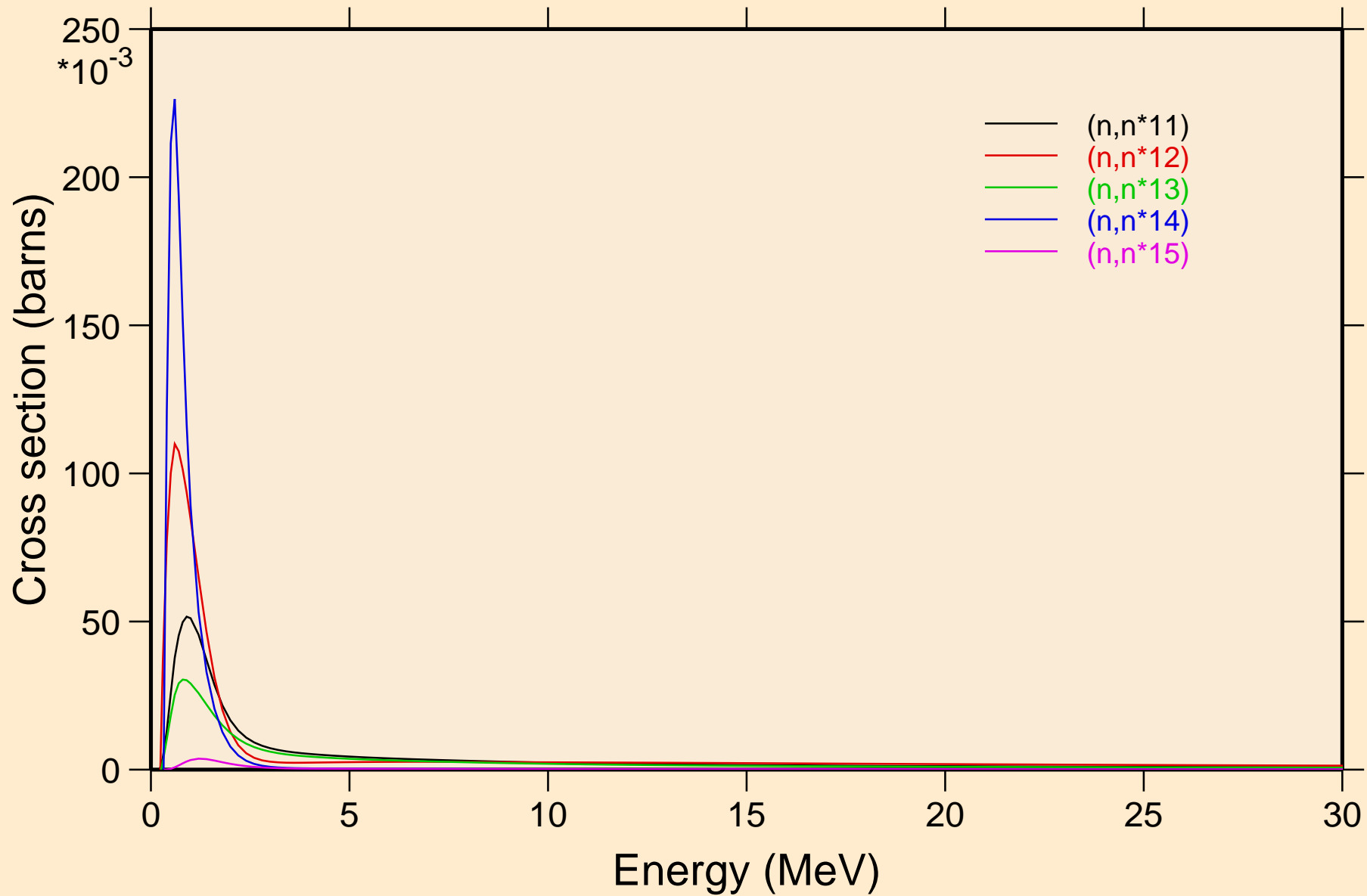
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



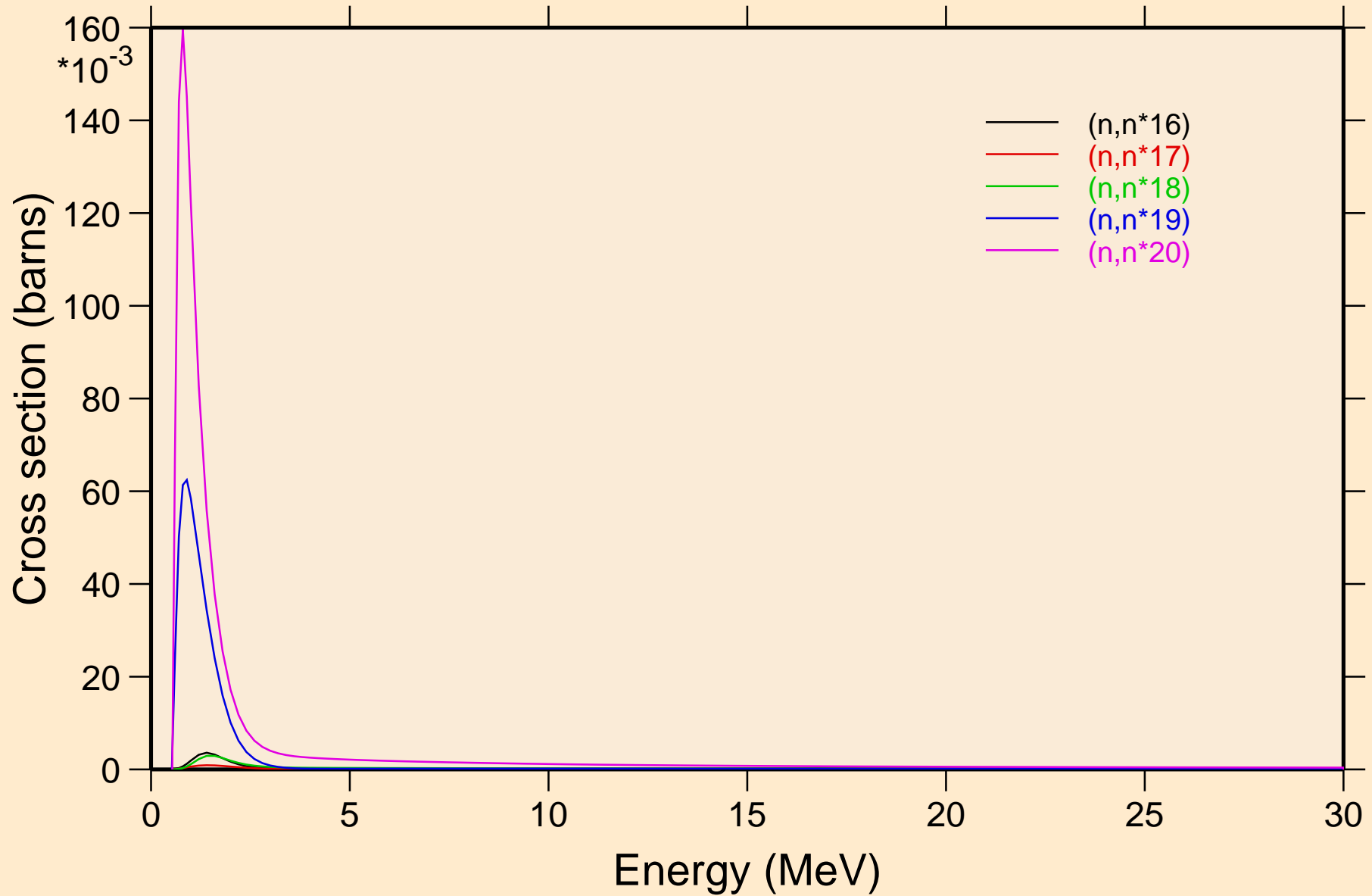
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



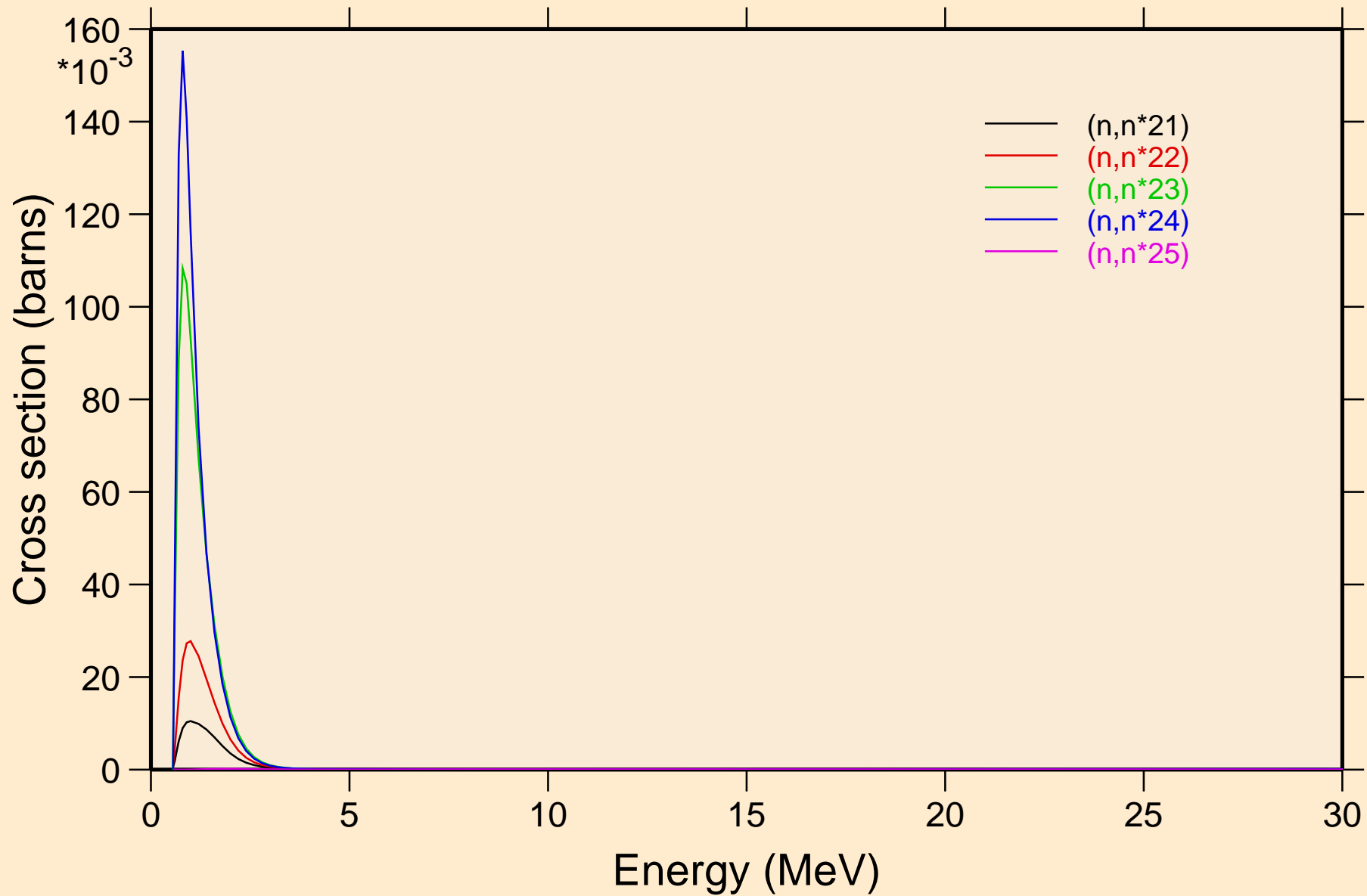
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



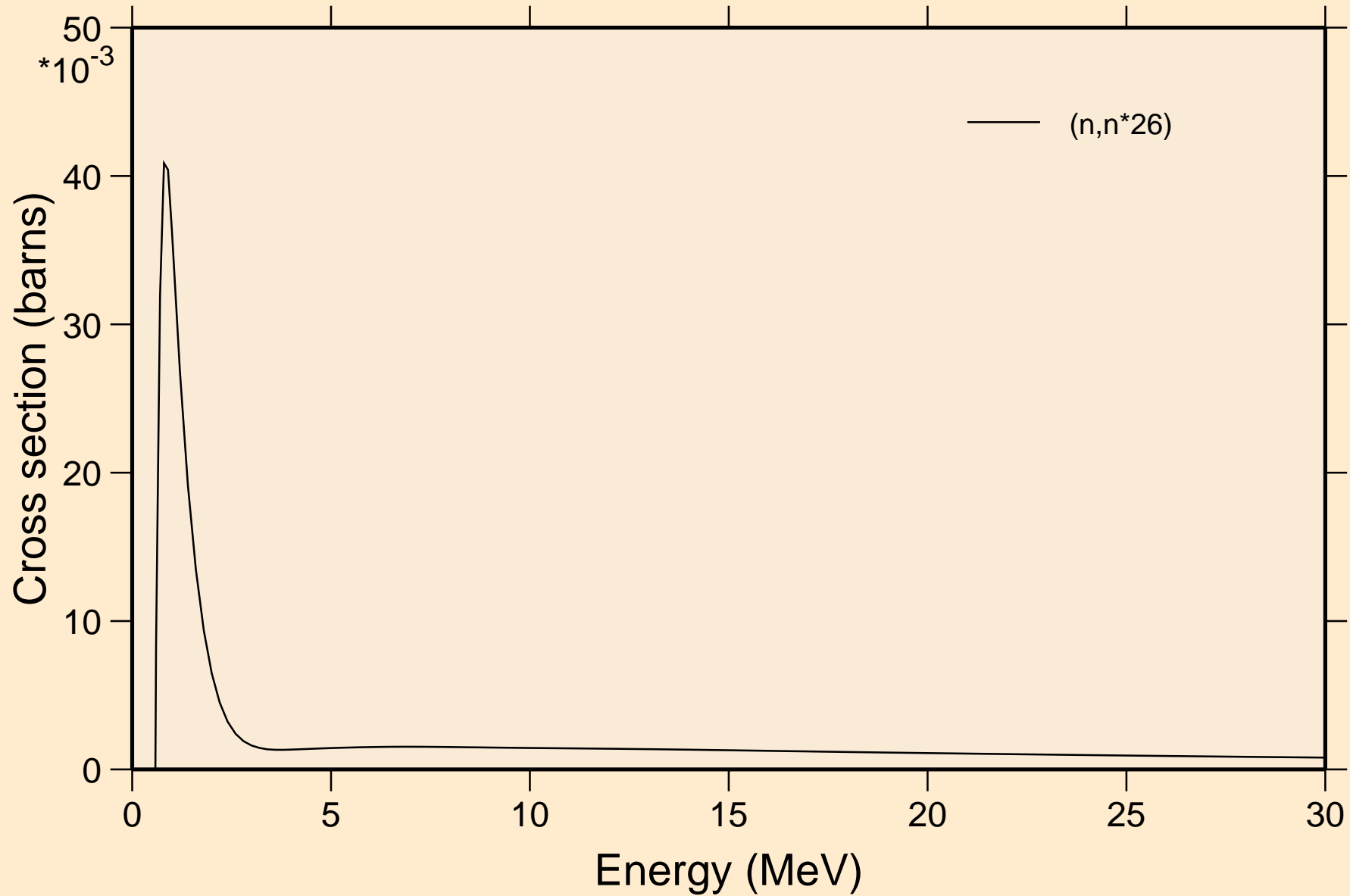
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

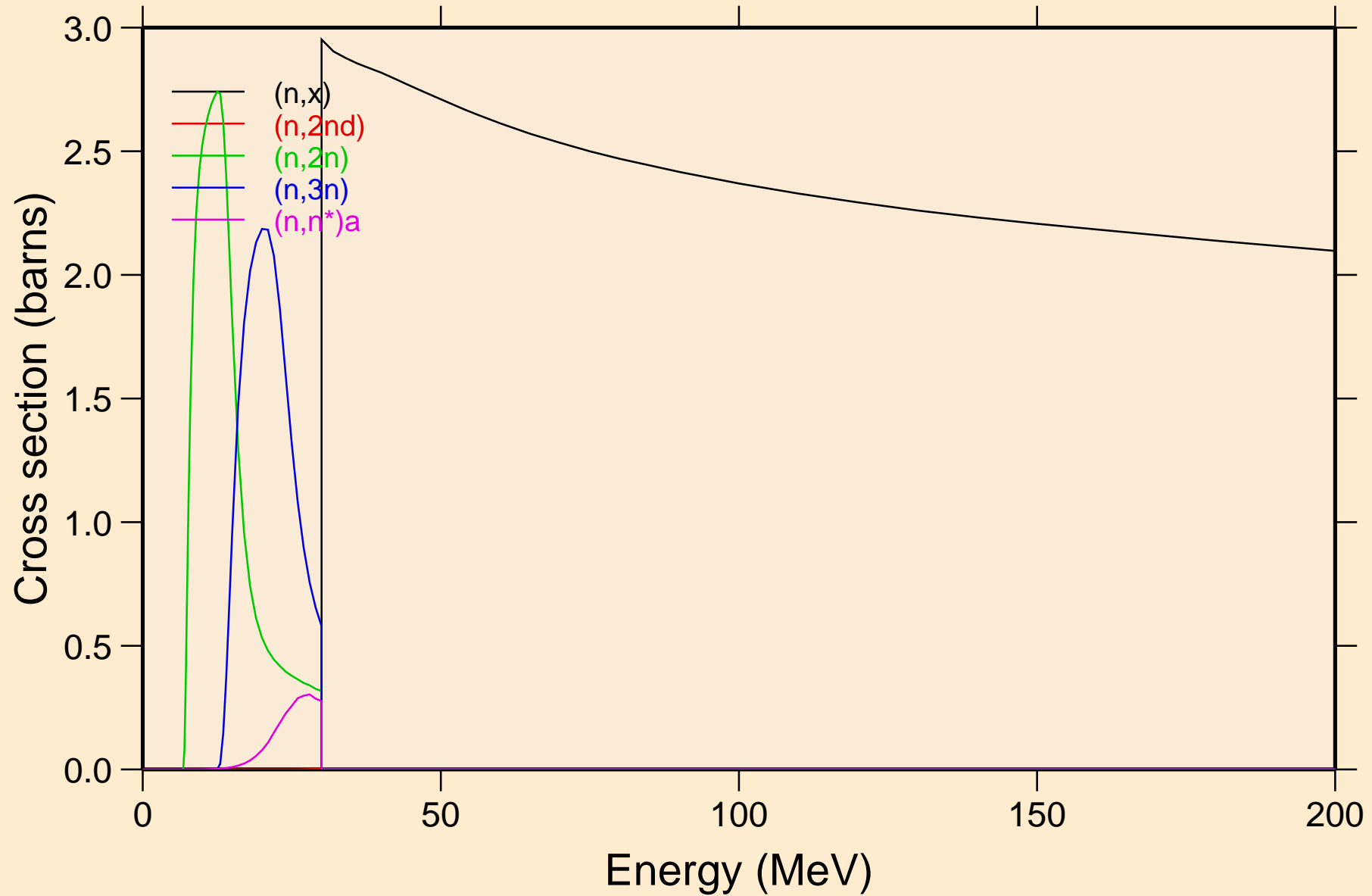


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

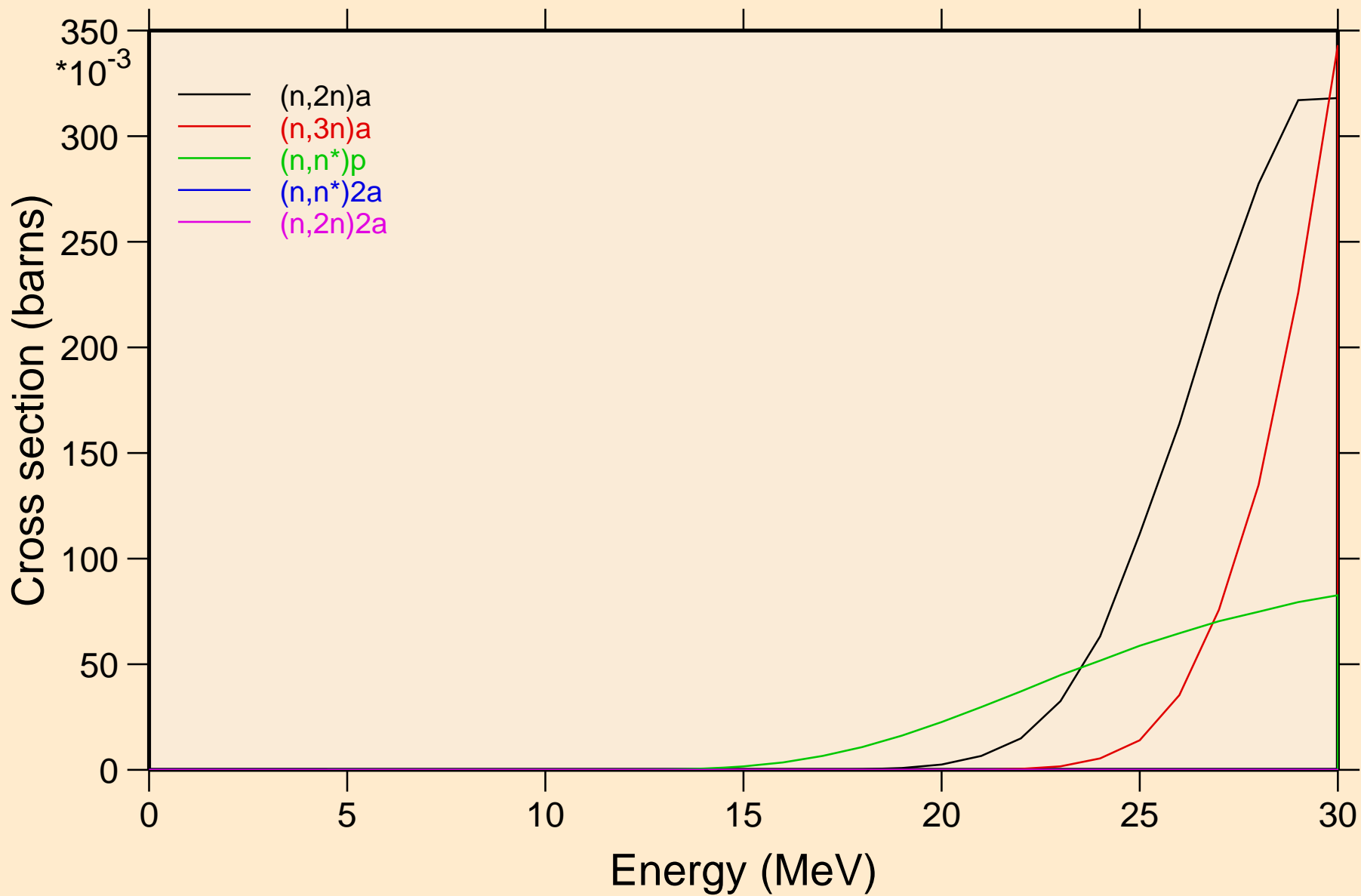




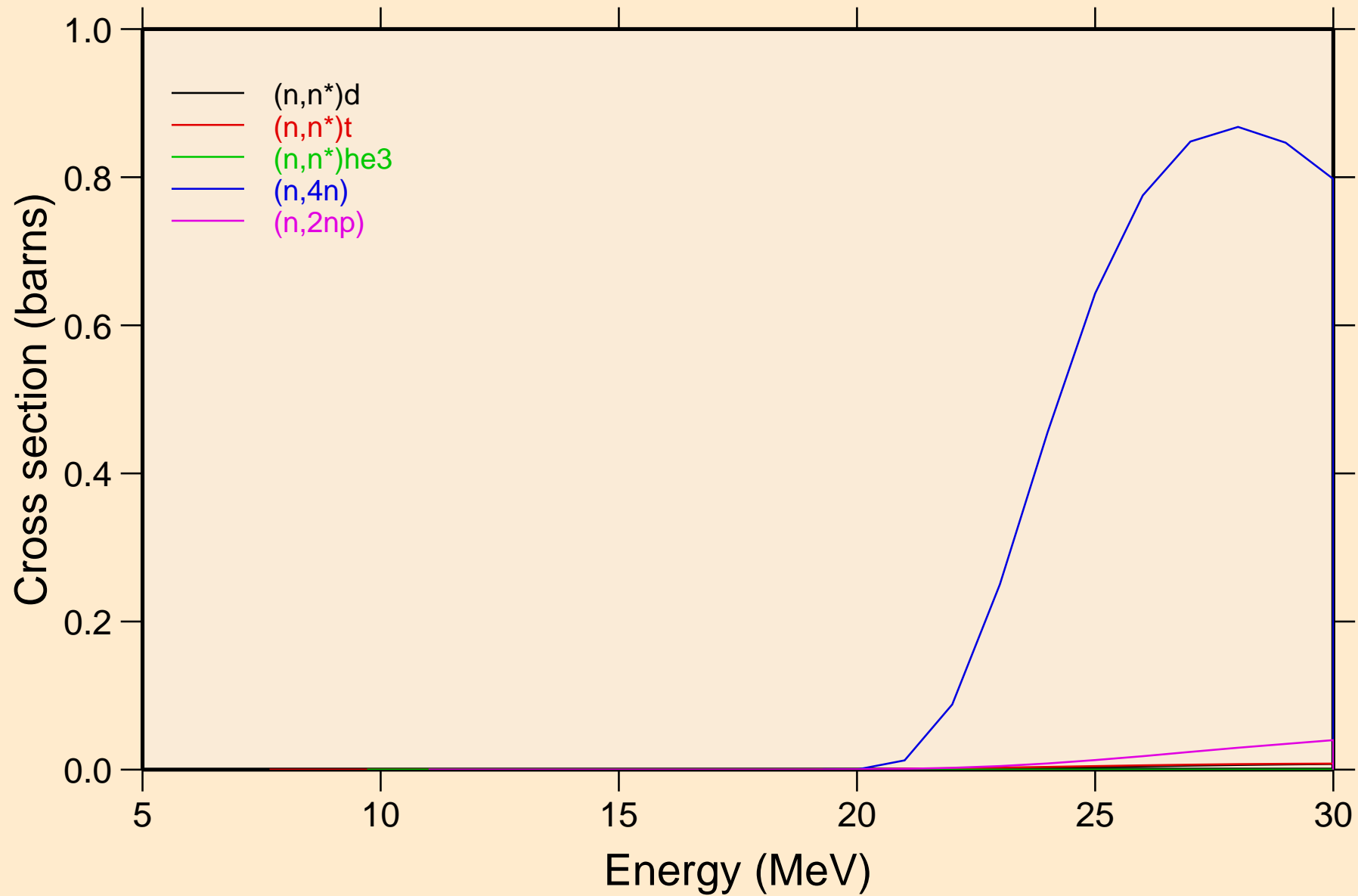
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



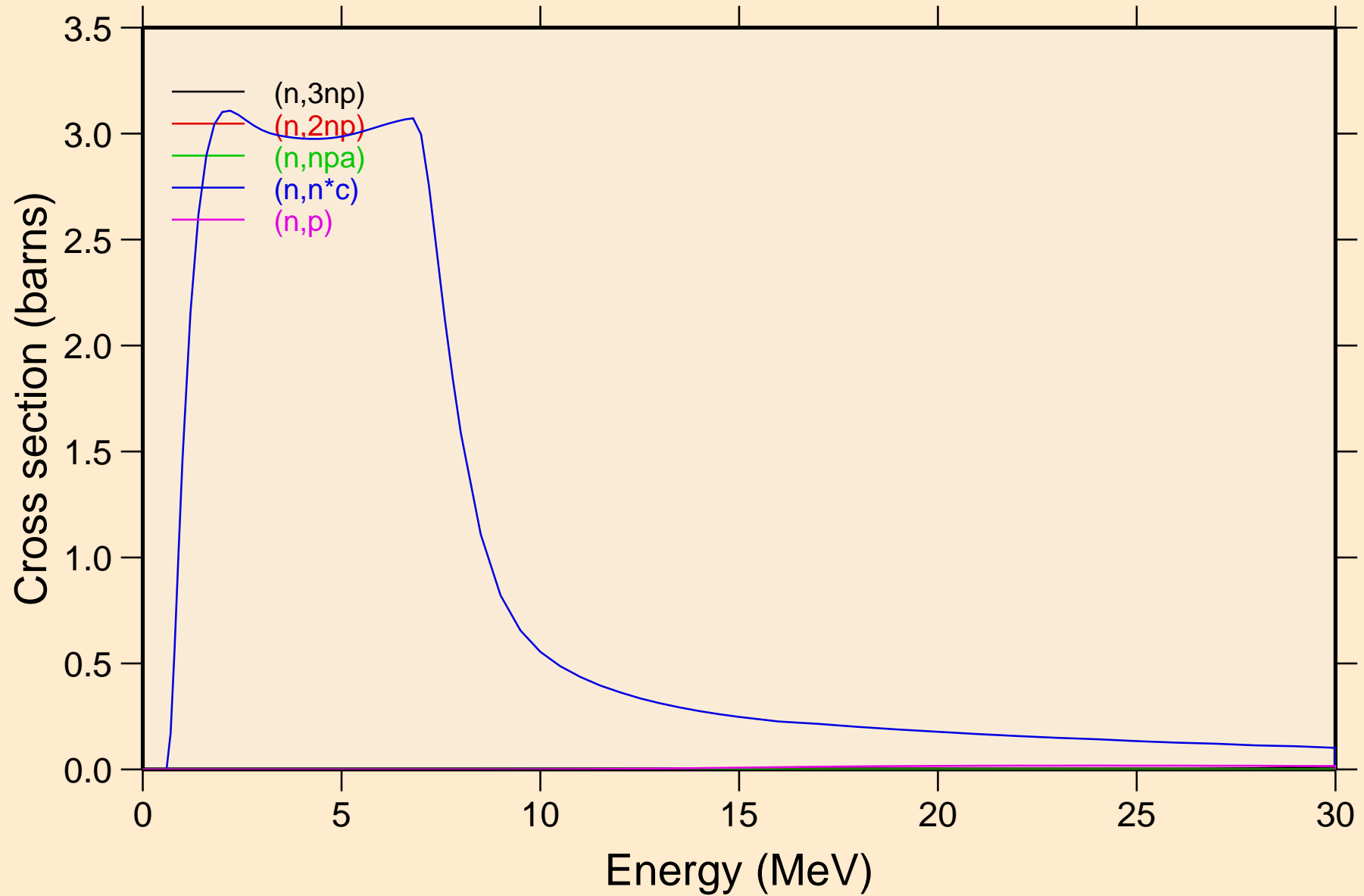
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



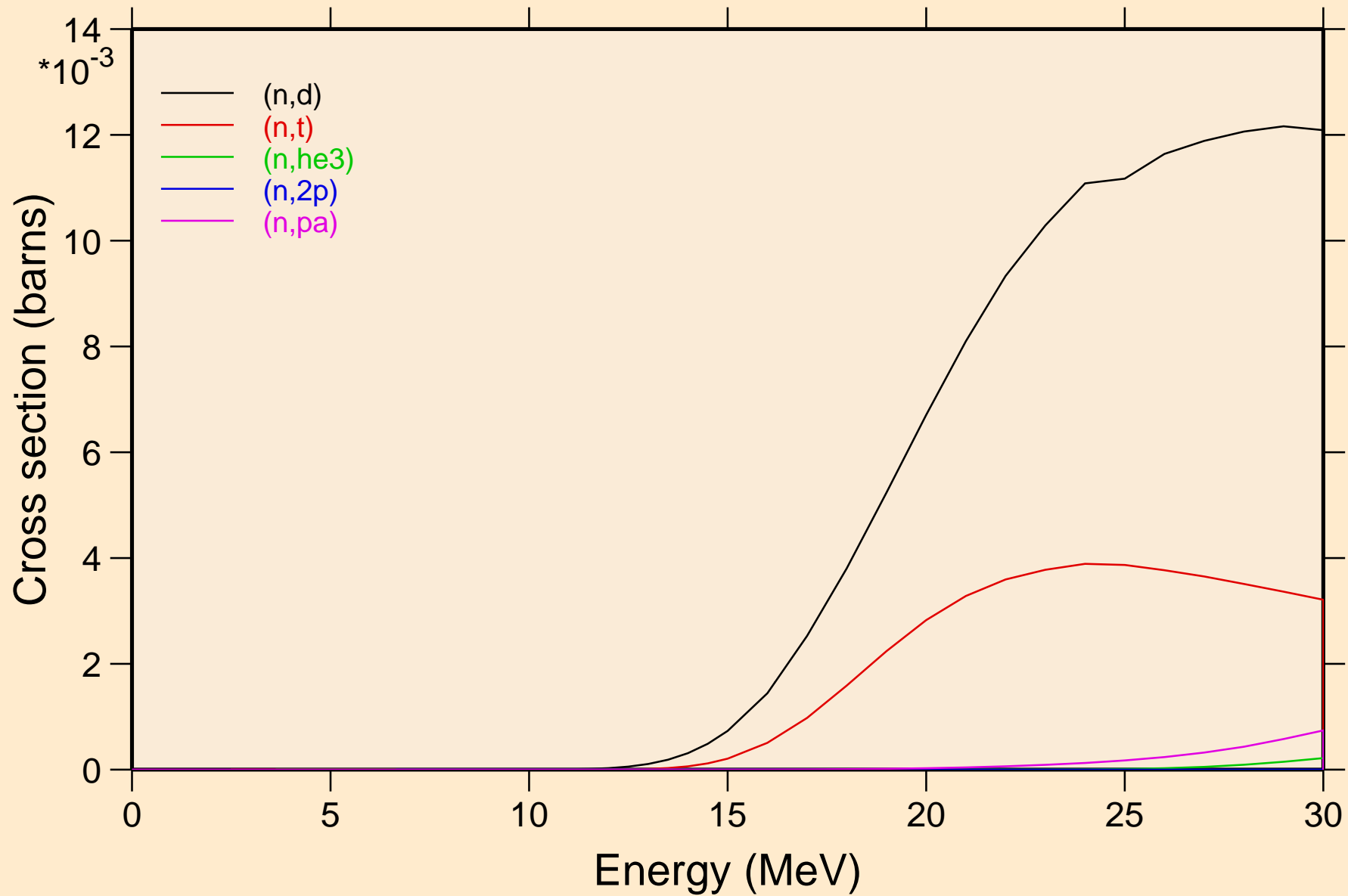
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



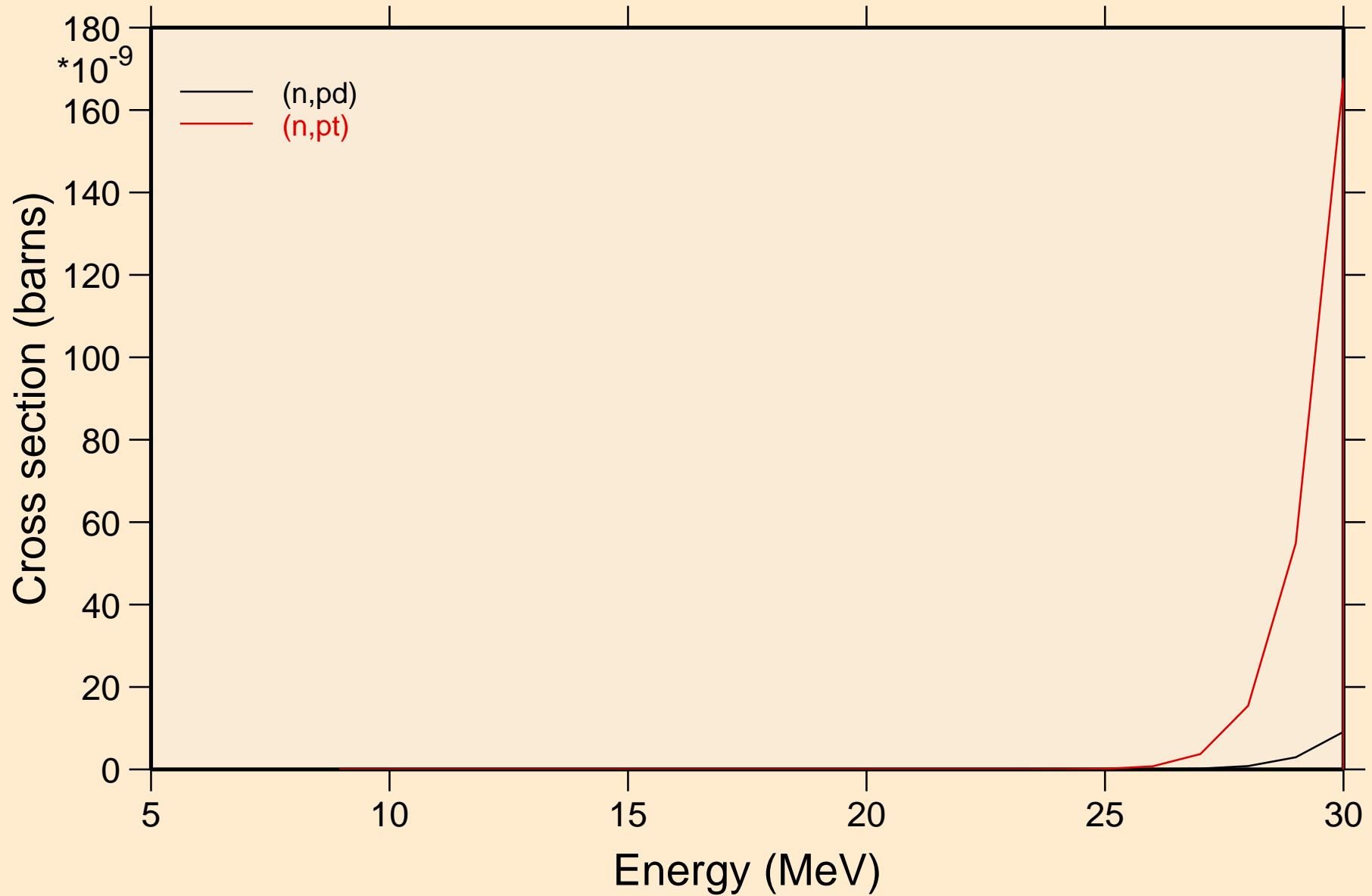
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



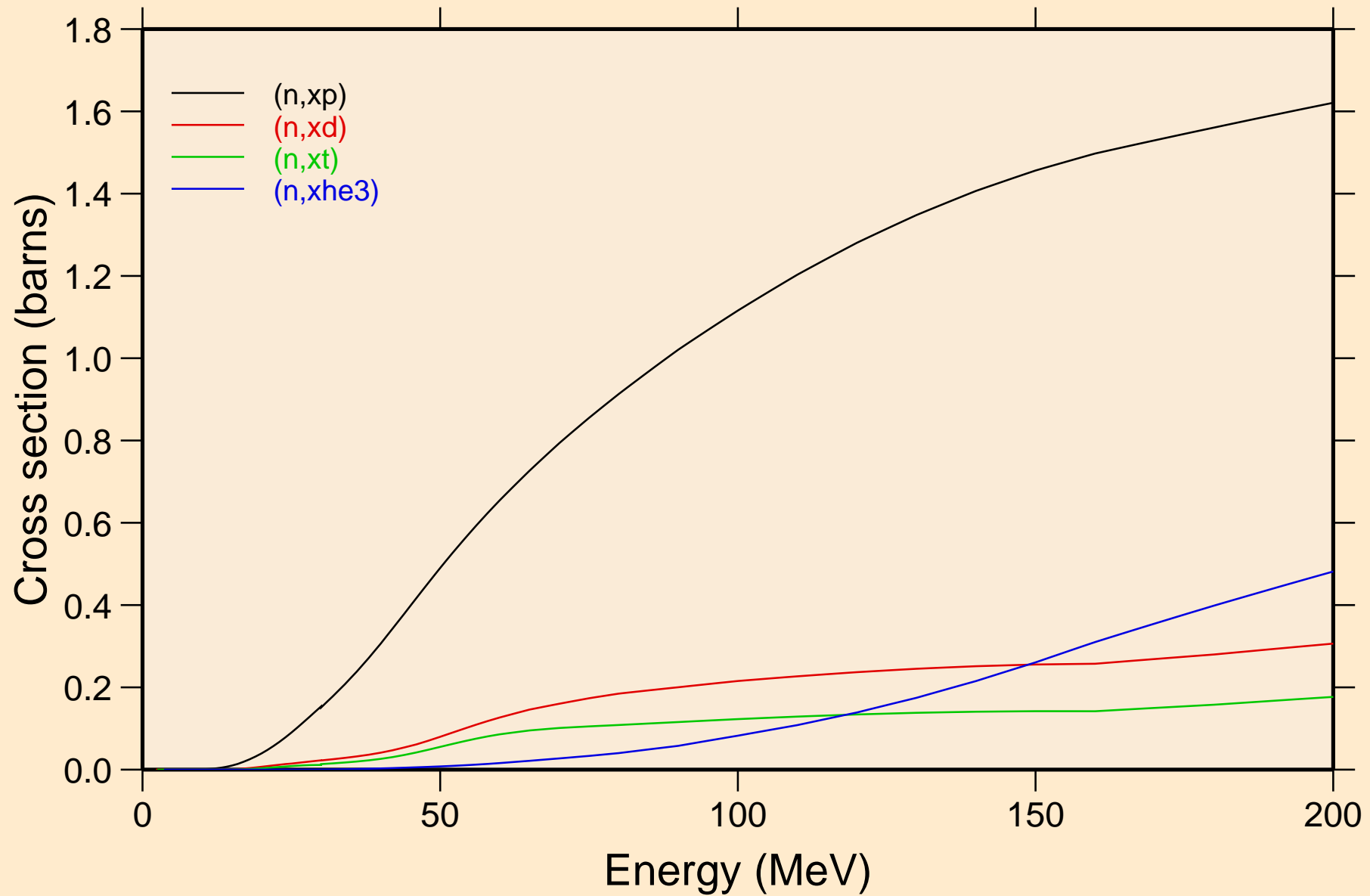
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



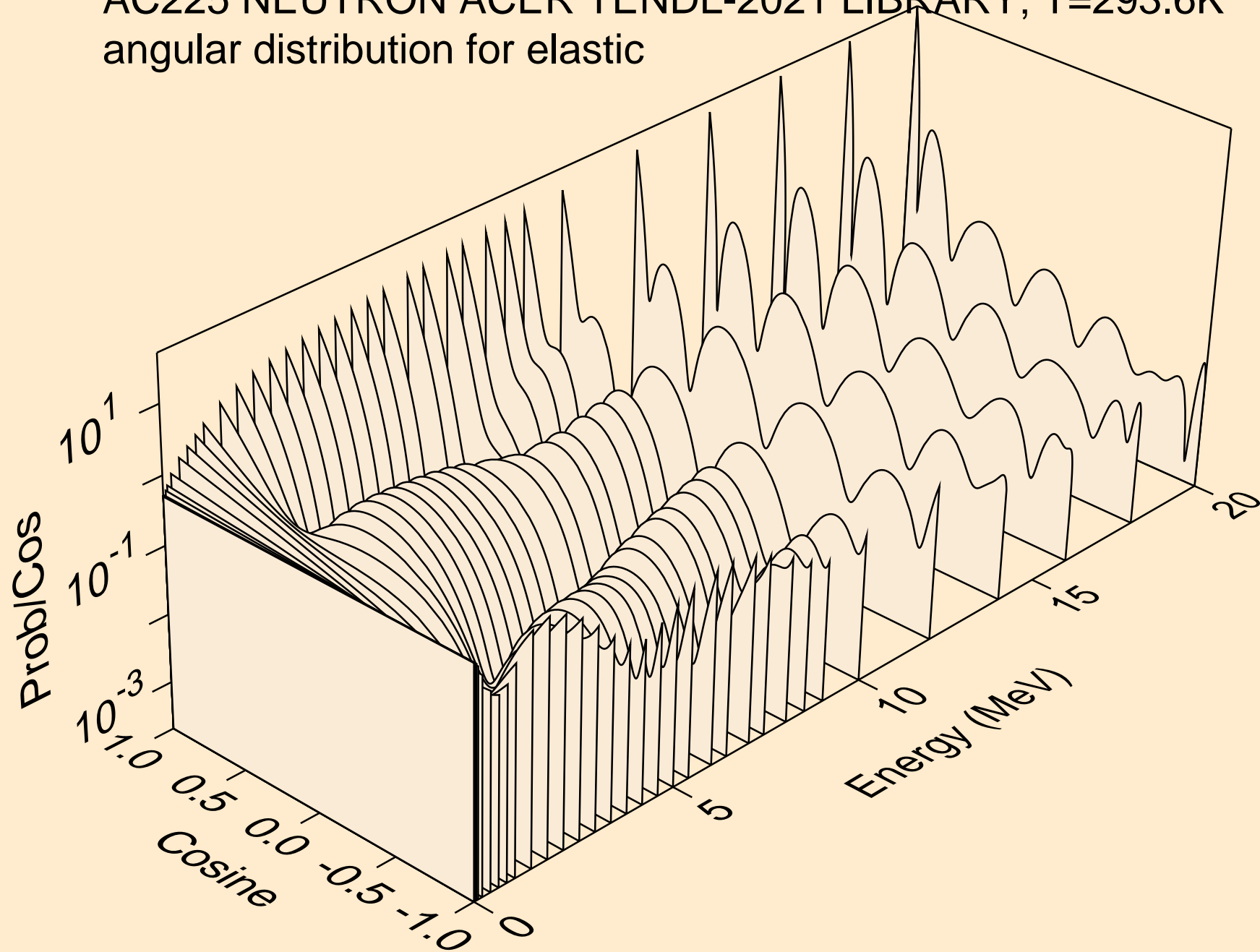
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

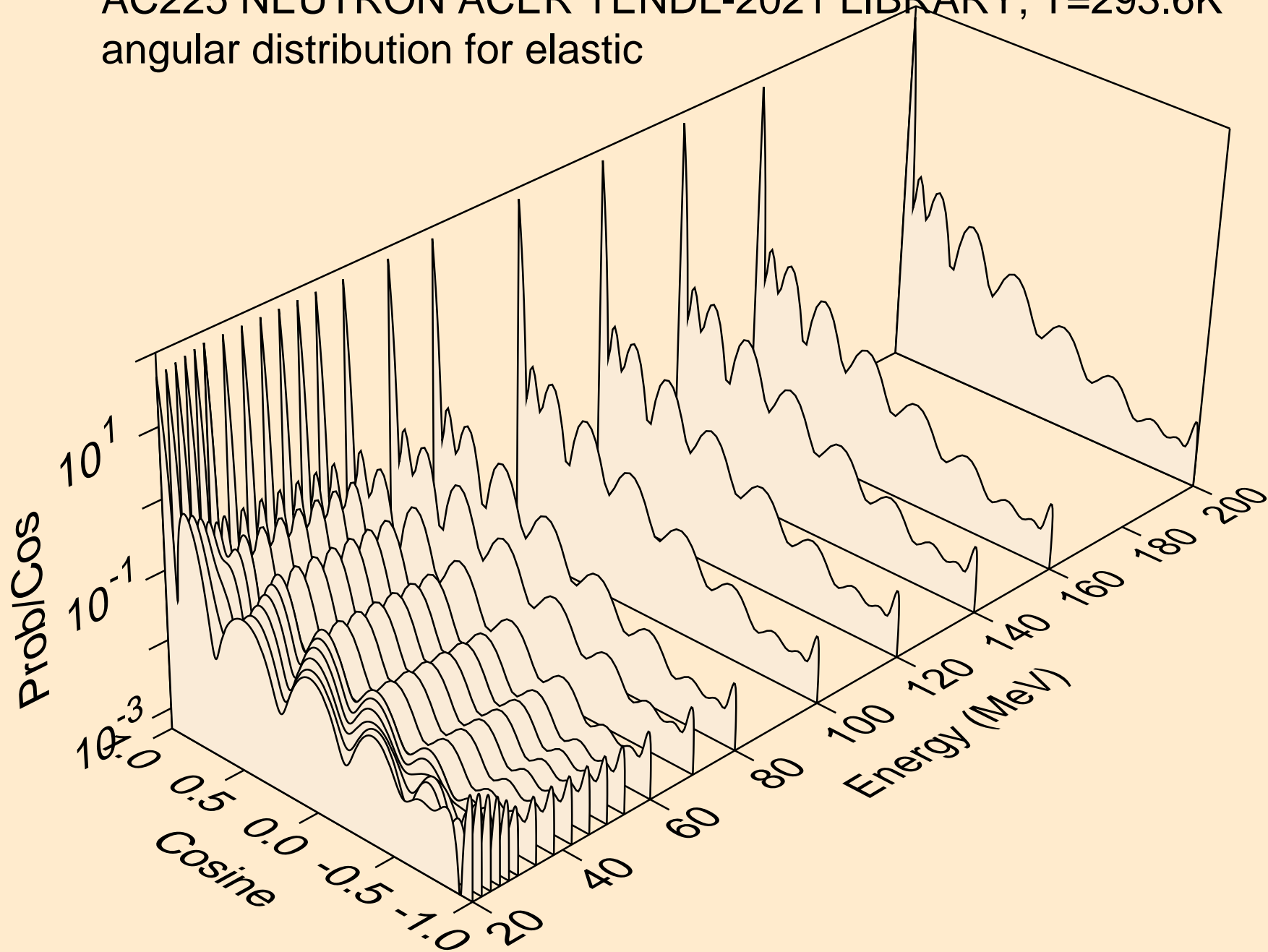


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

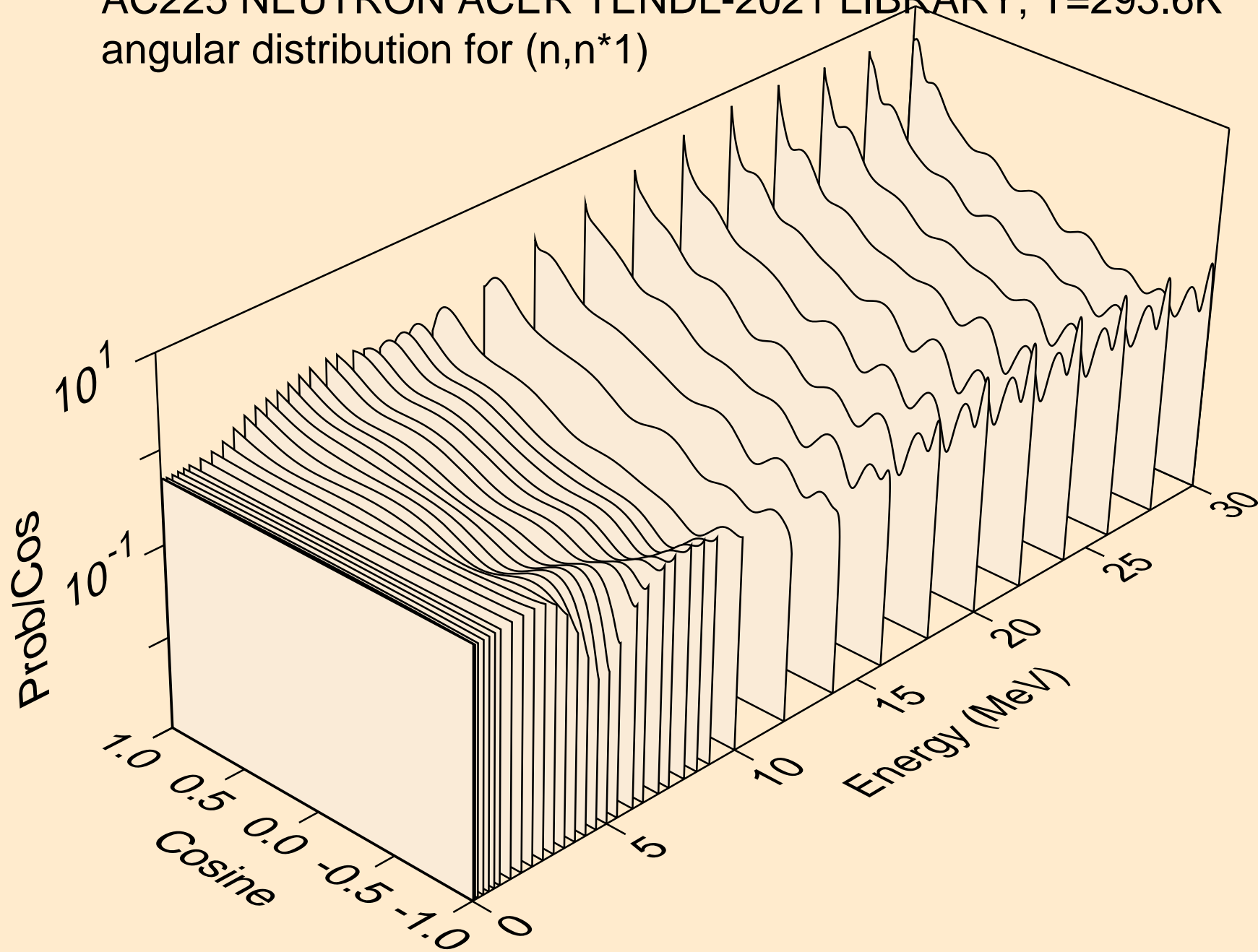




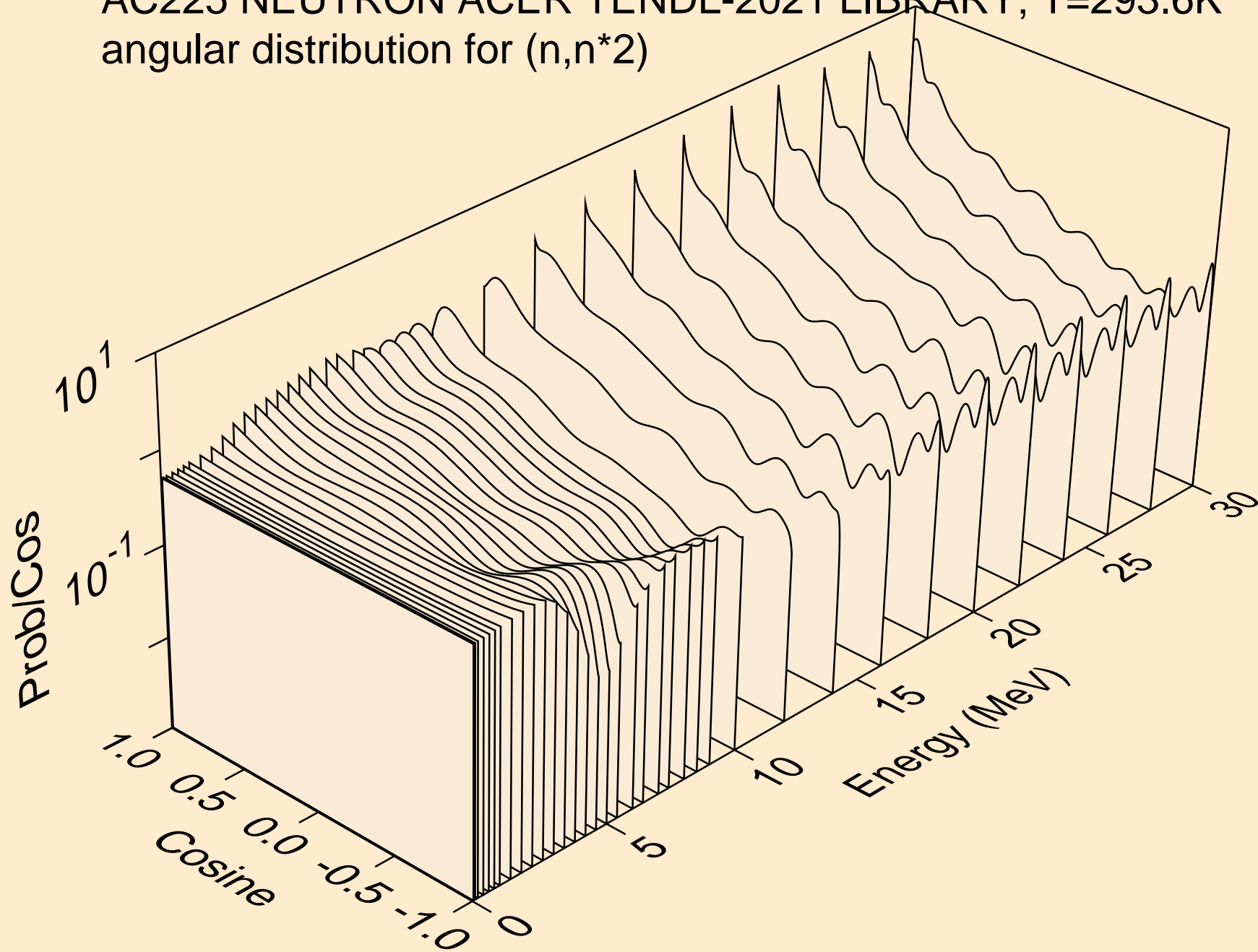
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



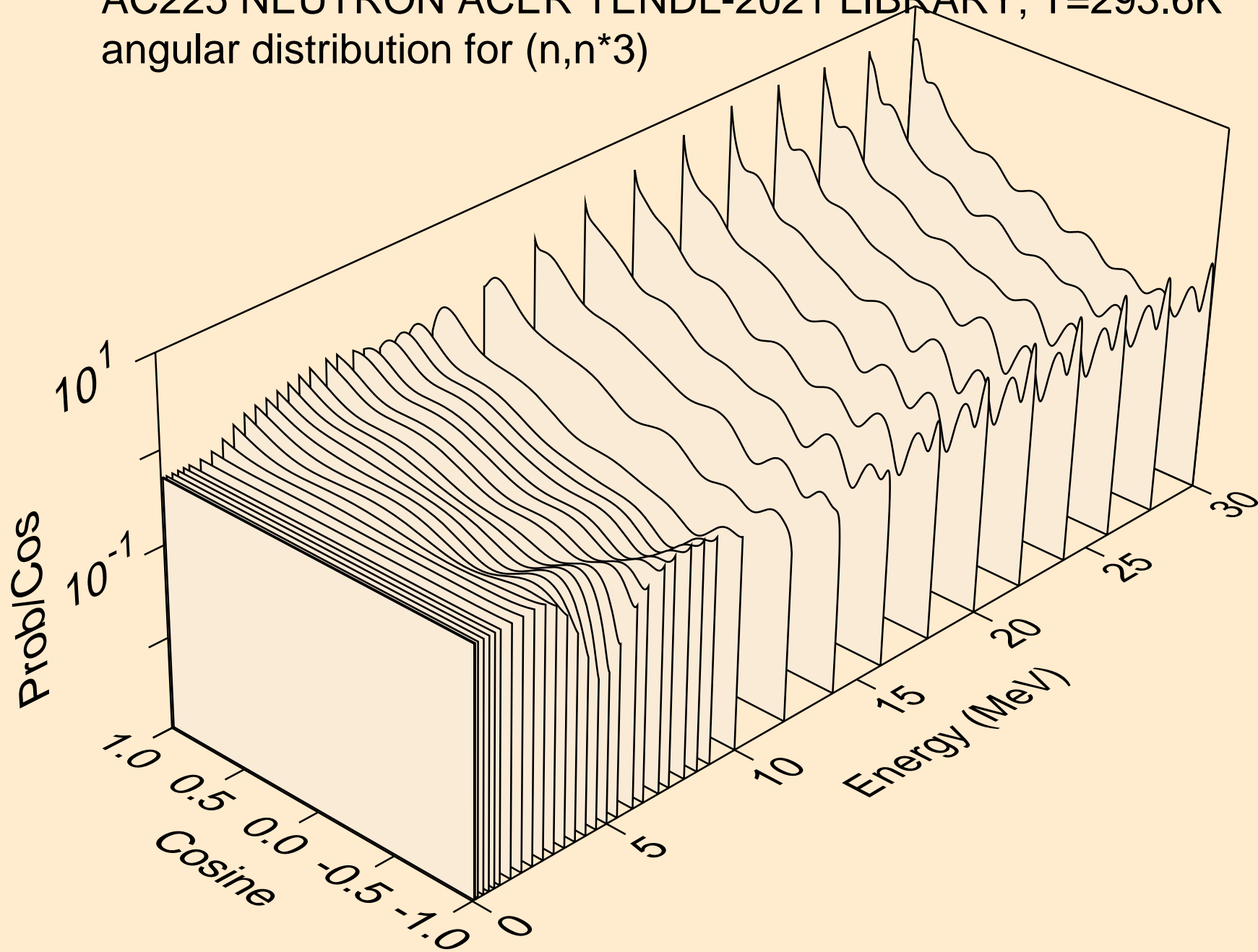
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



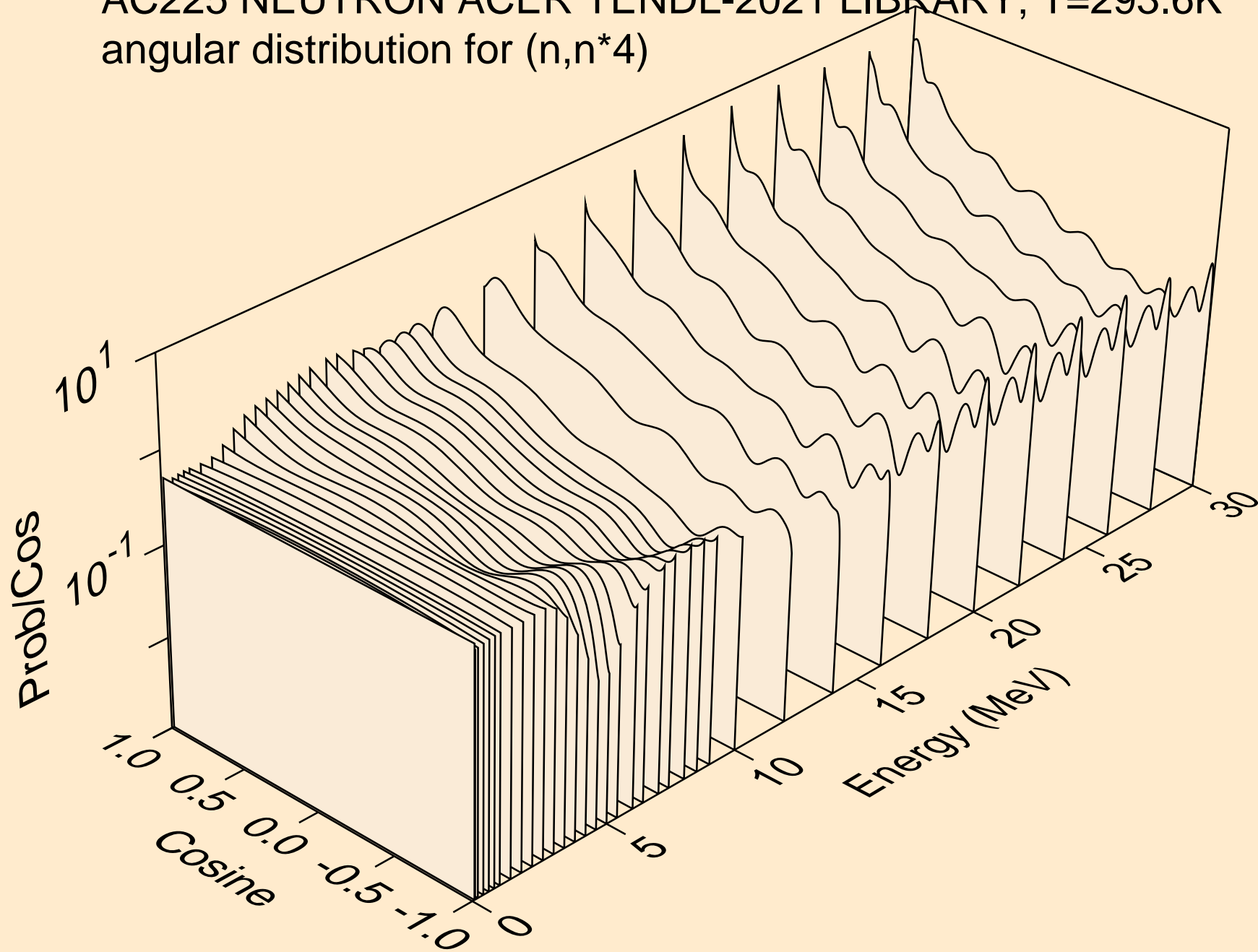
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



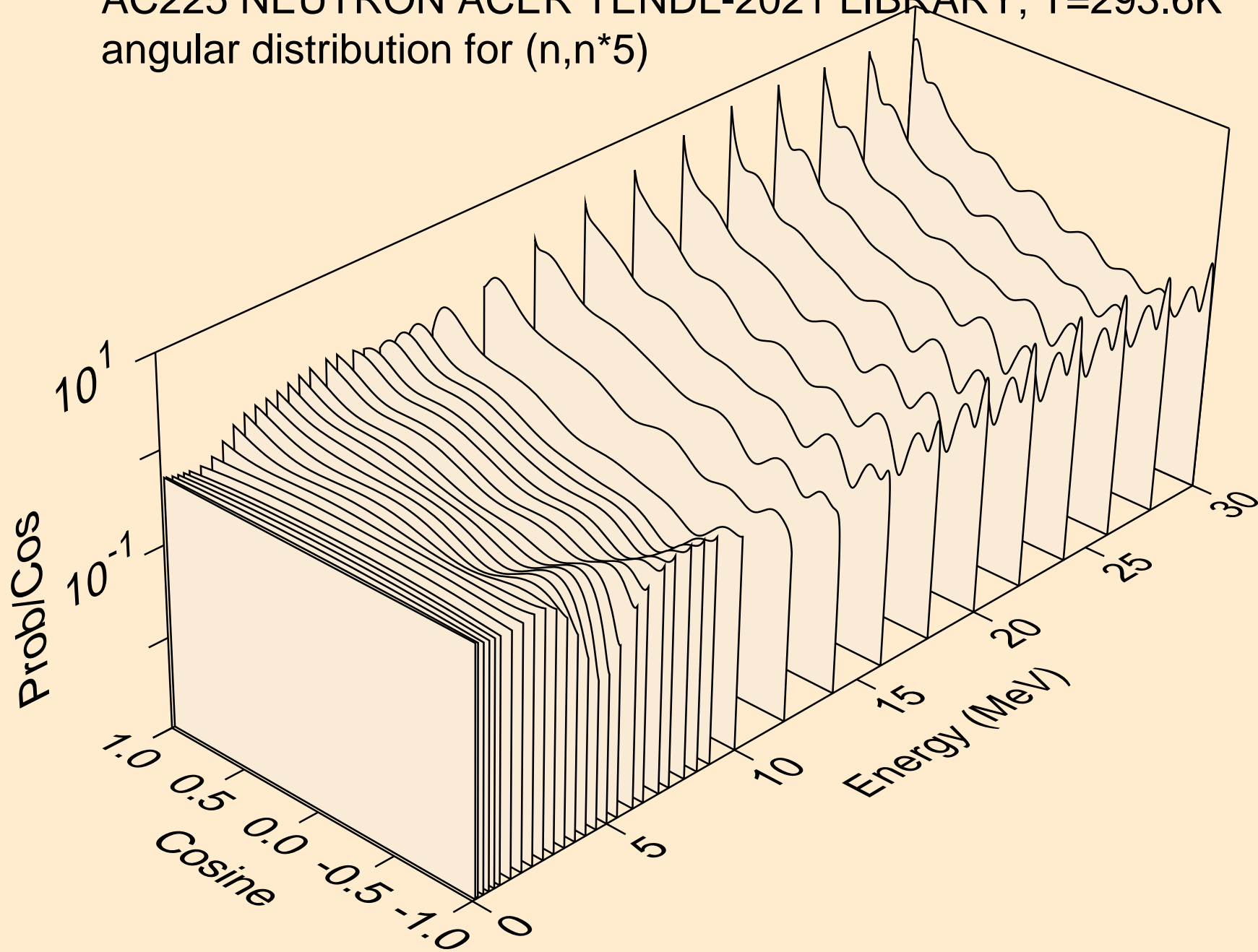
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



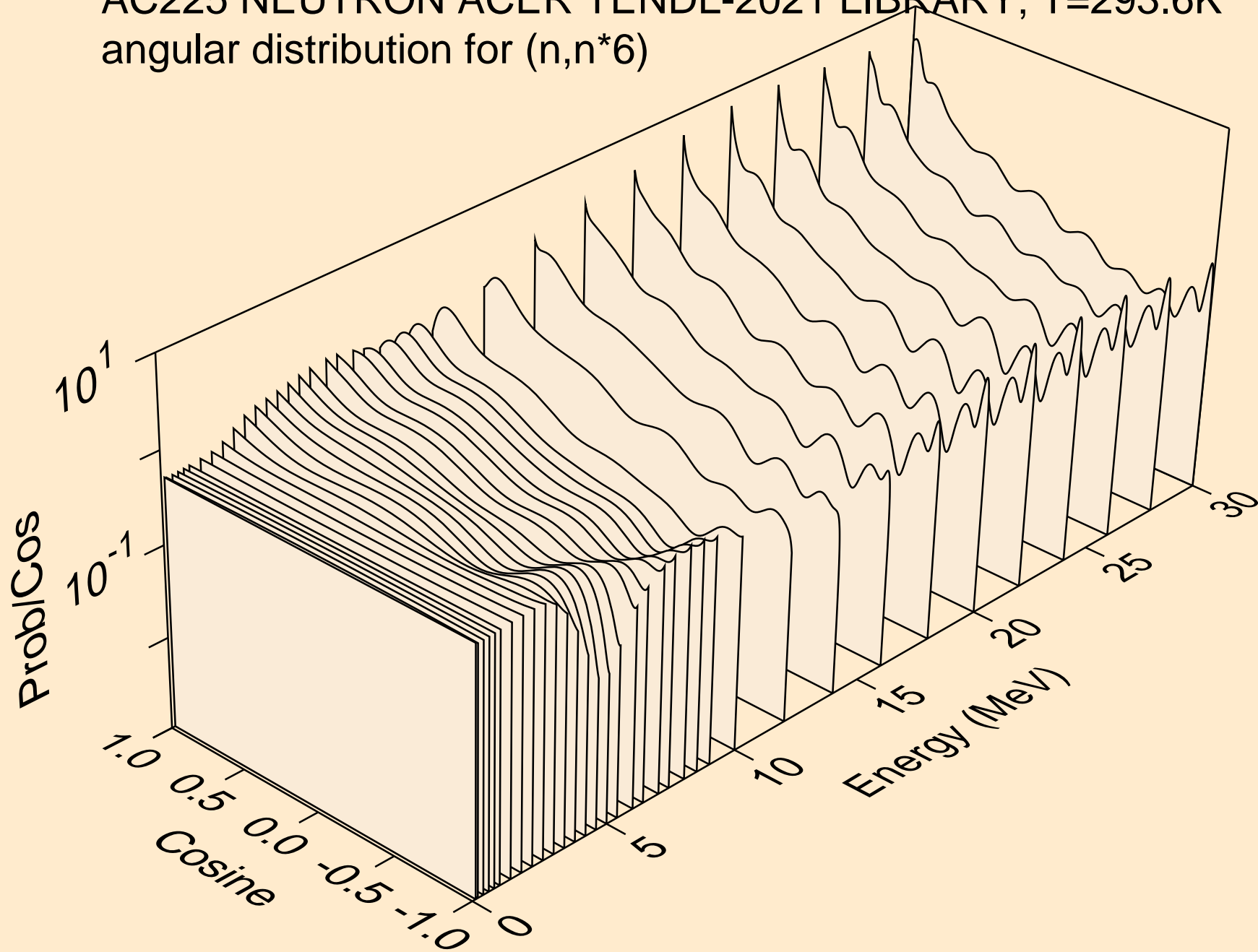
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



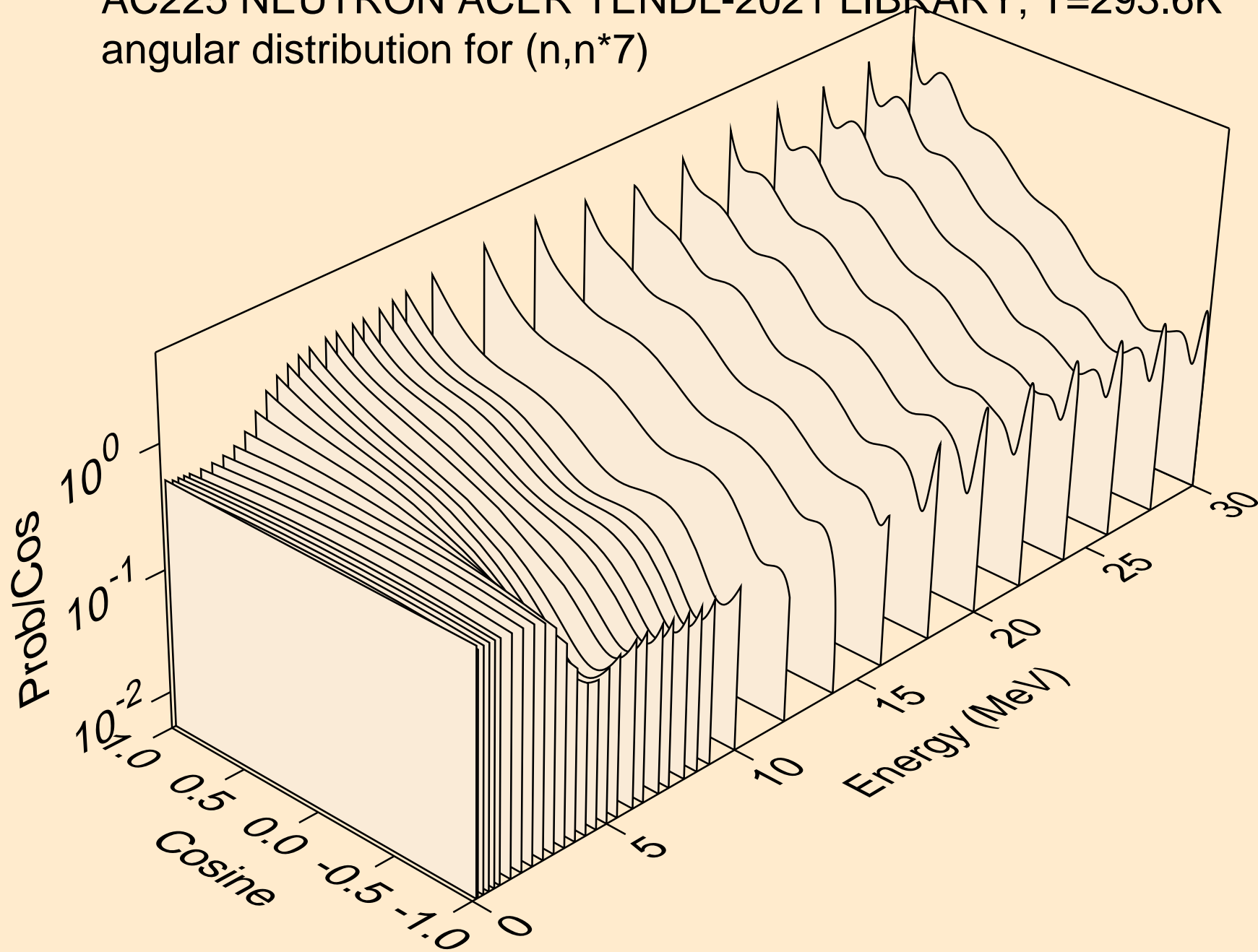
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

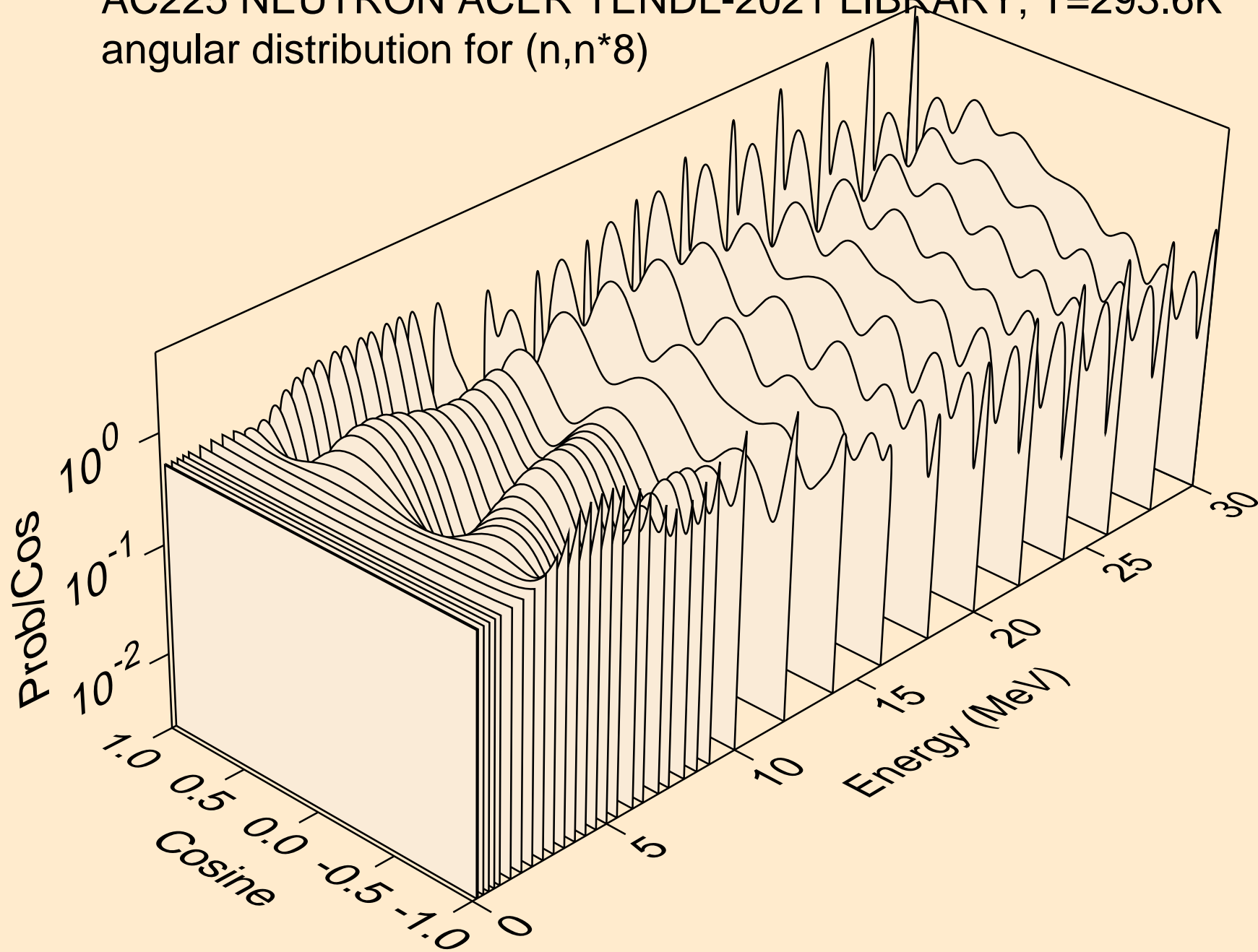


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

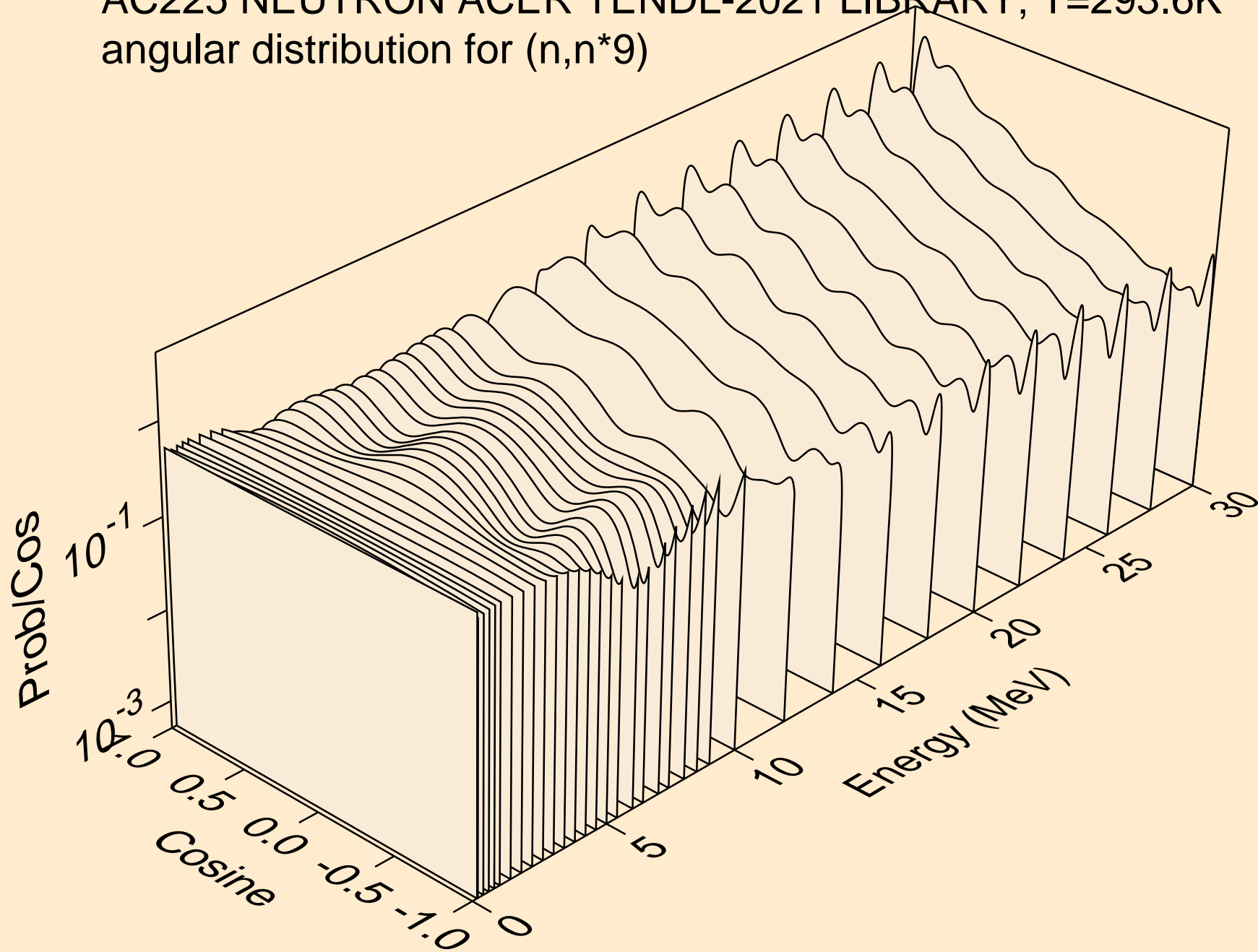




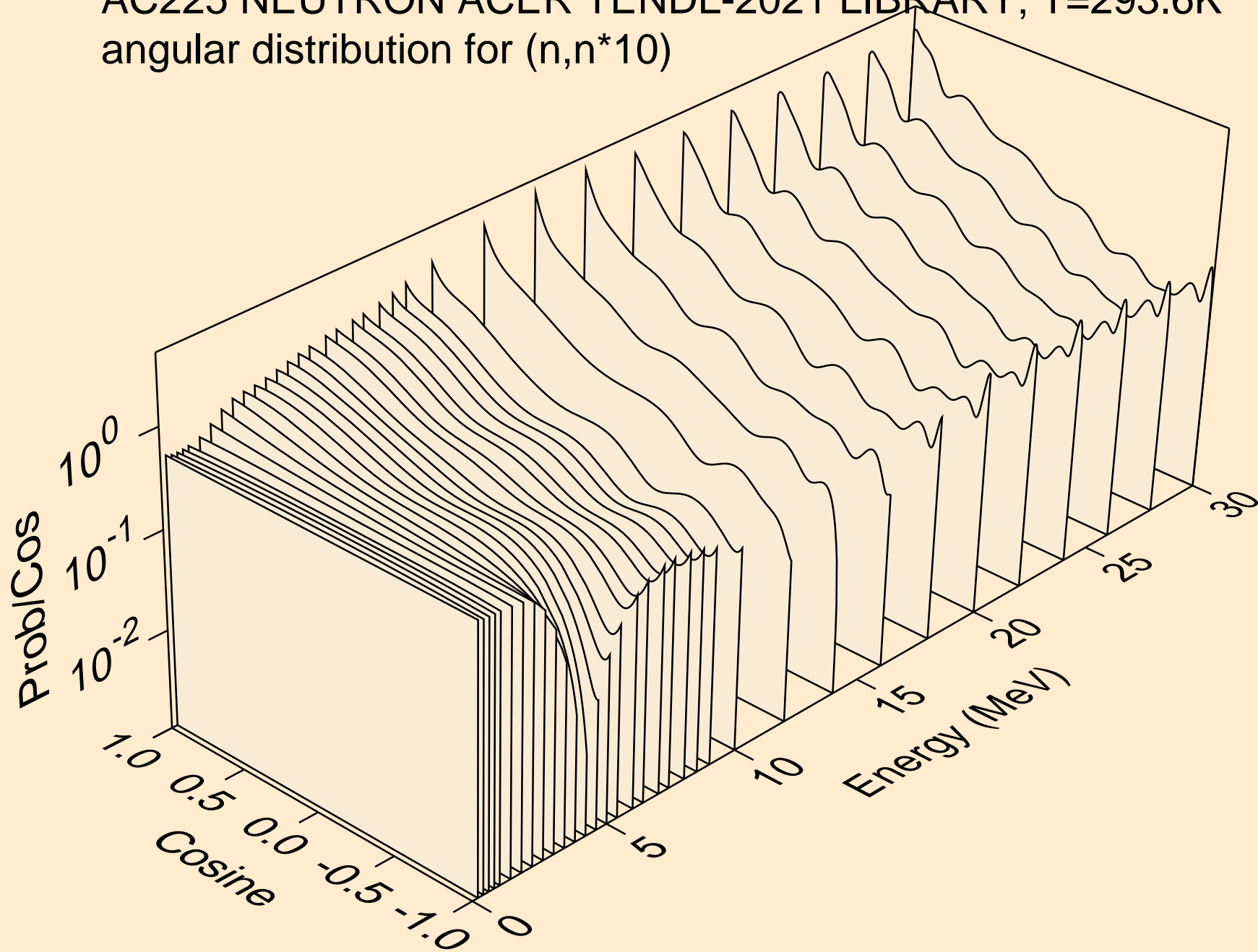
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



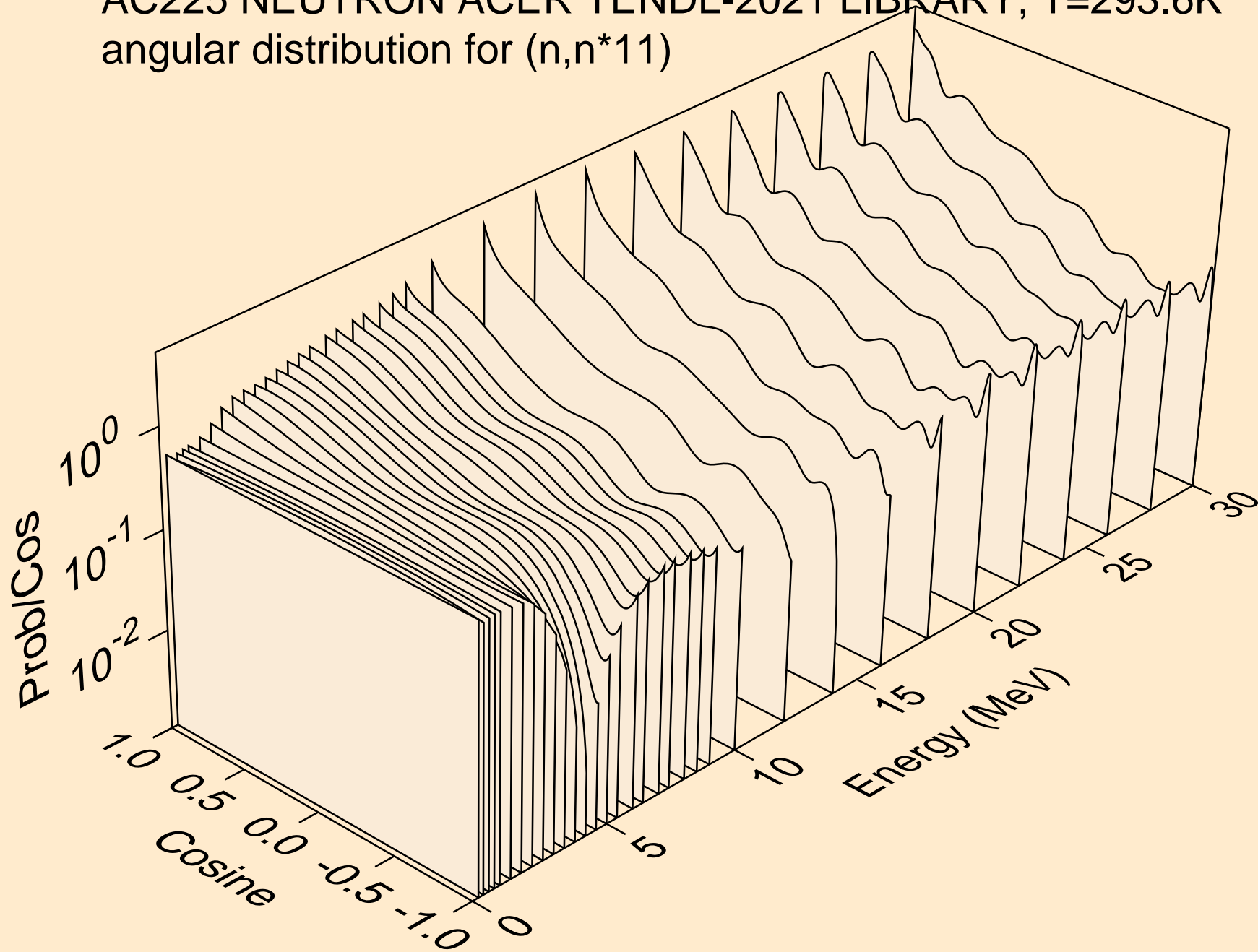
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angular distribution for (n,n\*9)



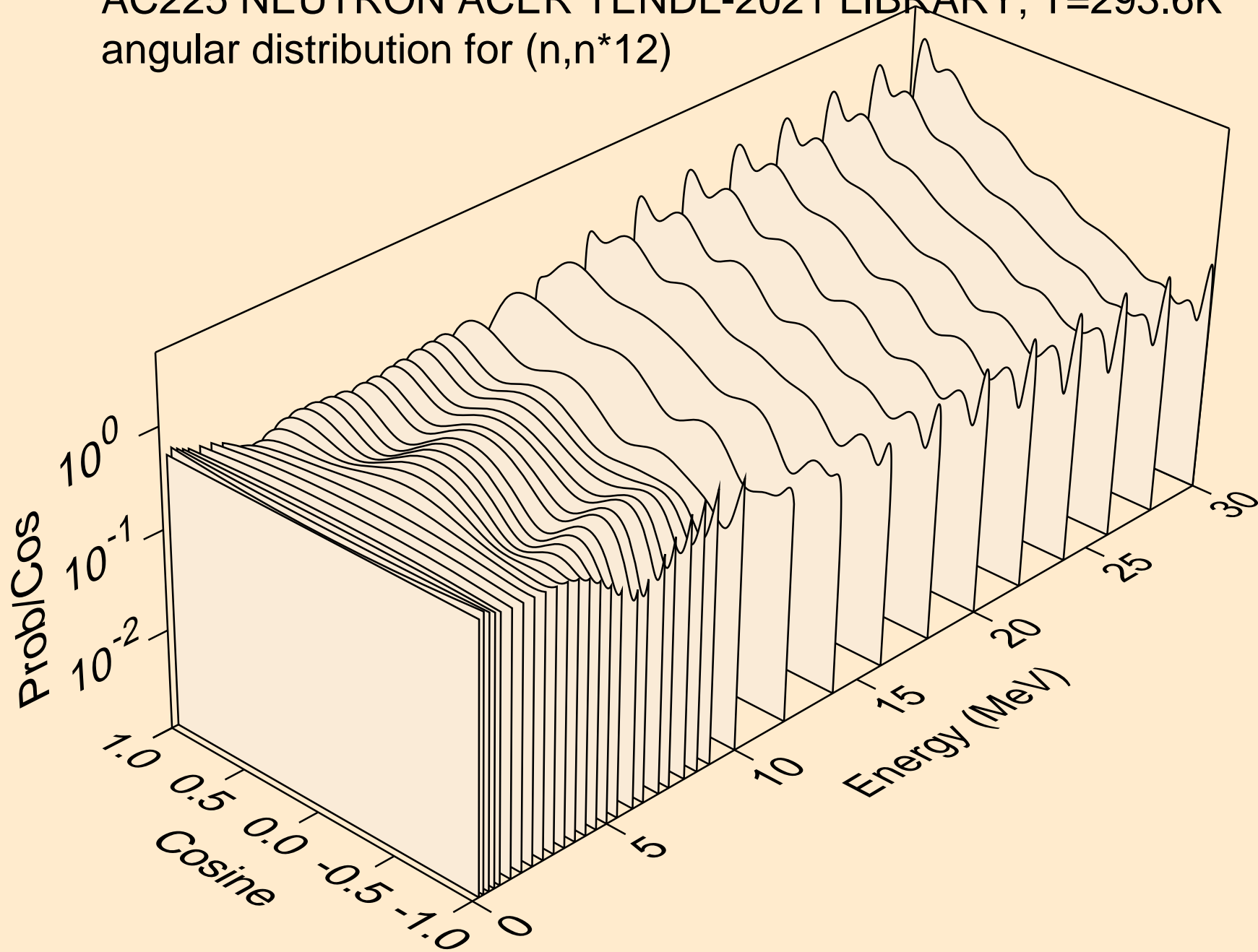
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angular distribution for (n,n\*10)



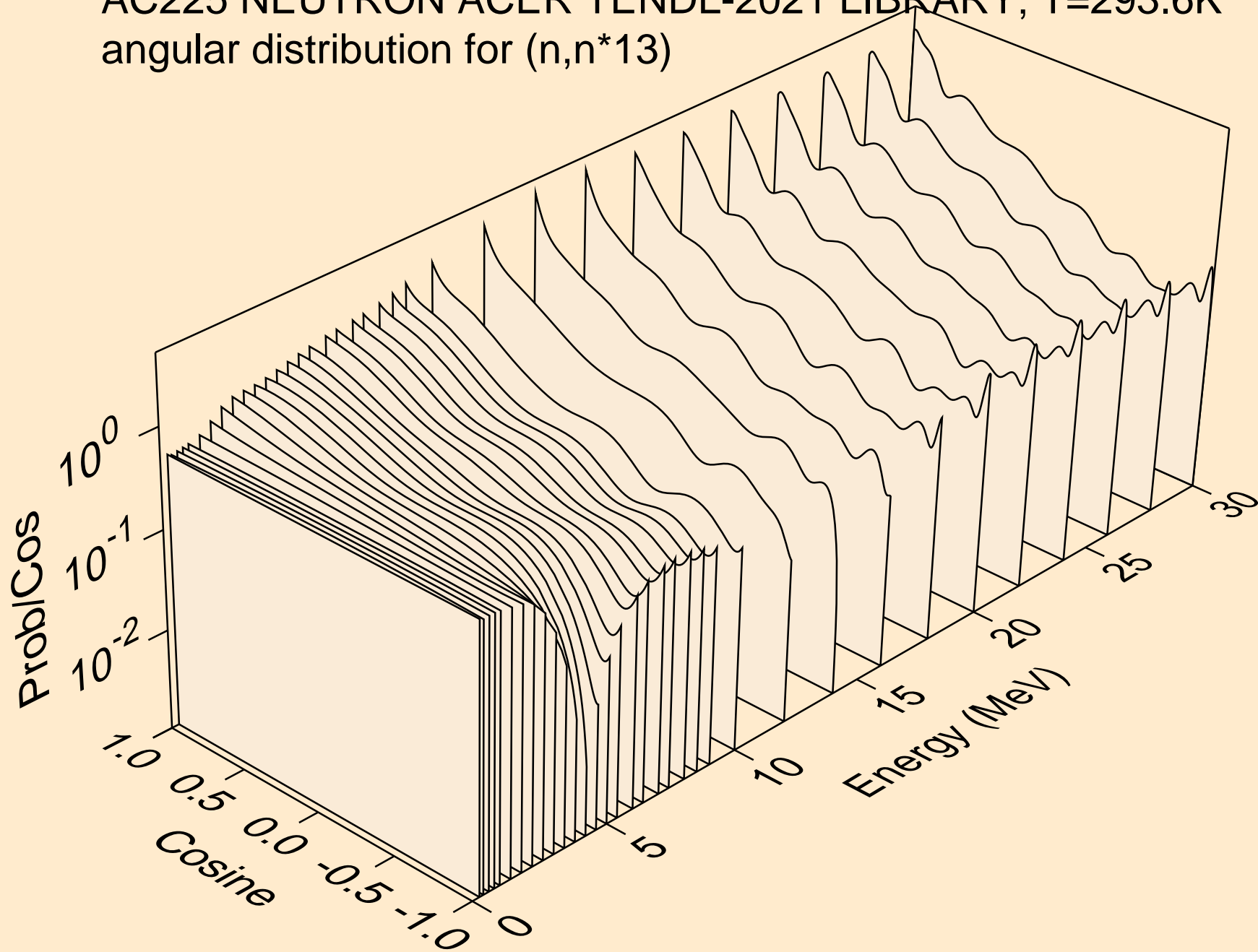
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



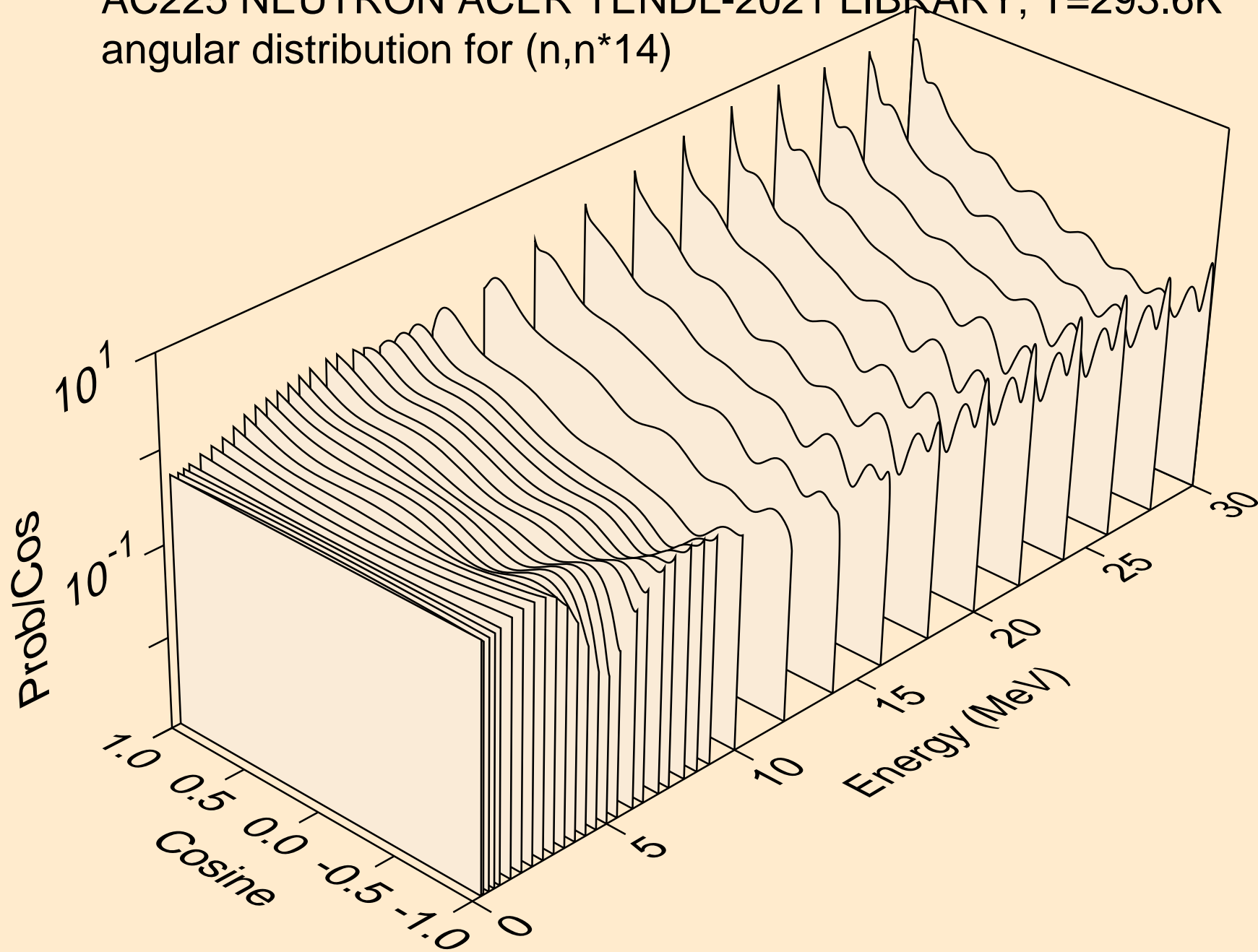
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angular distribution for (n,n\*12)



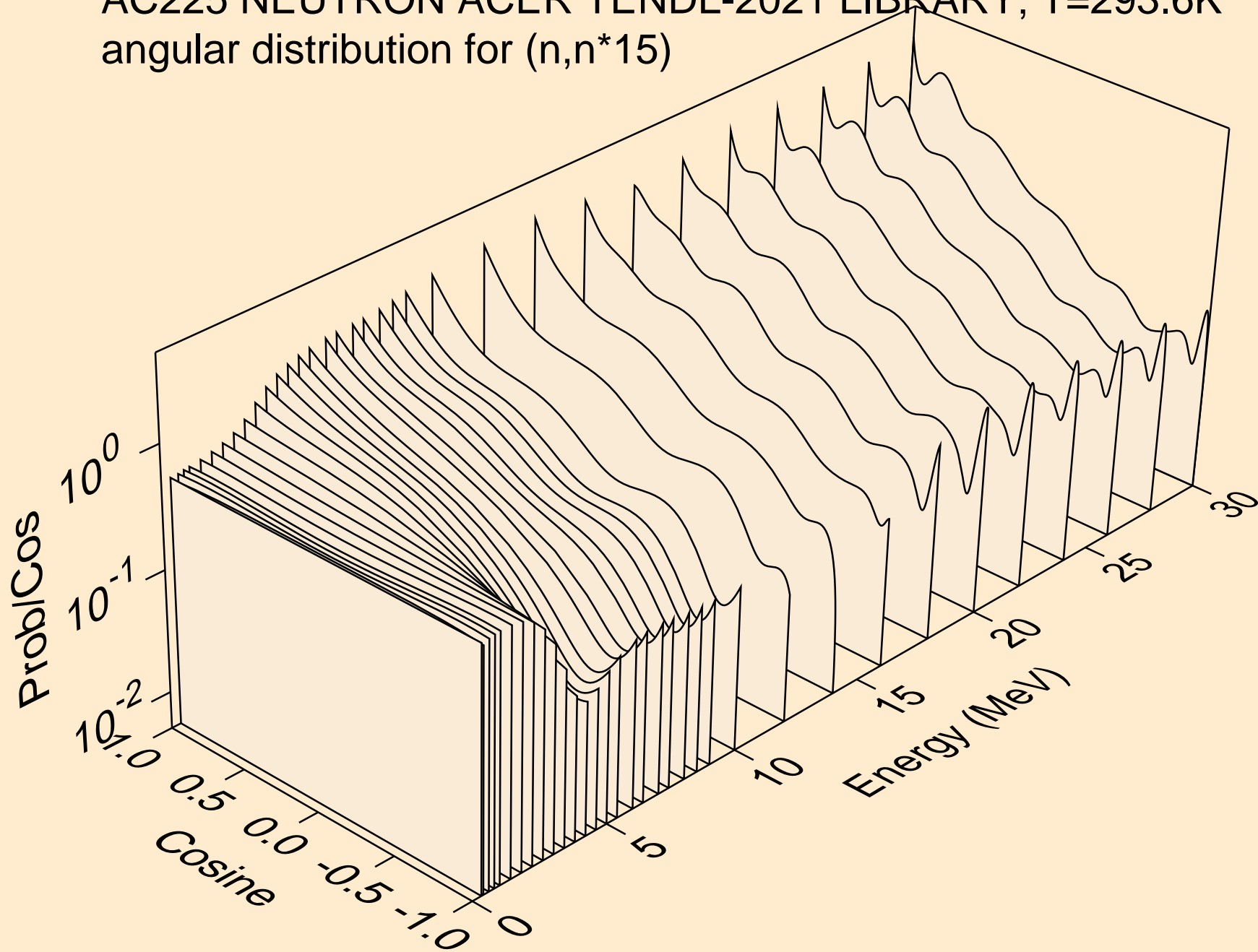
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)

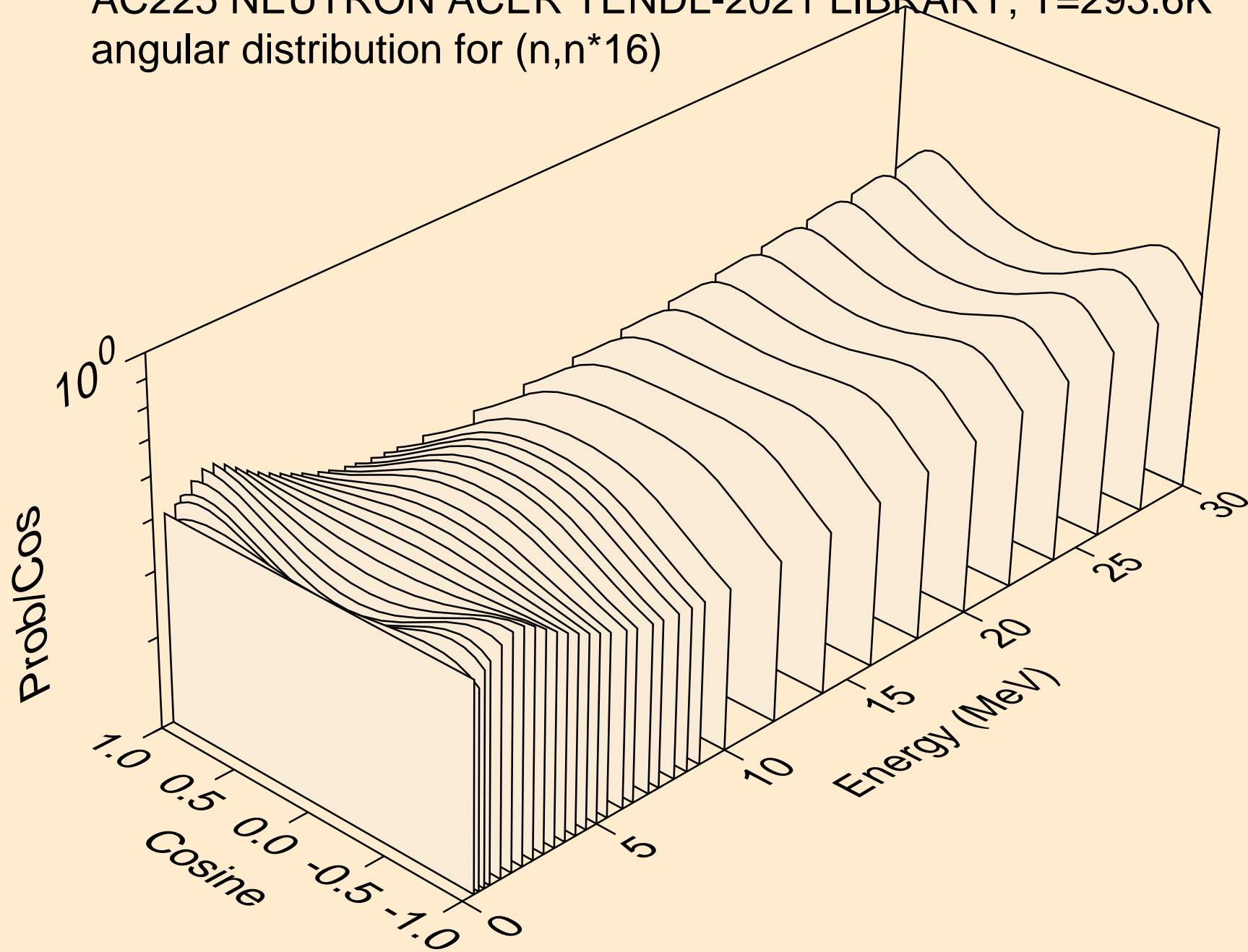


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

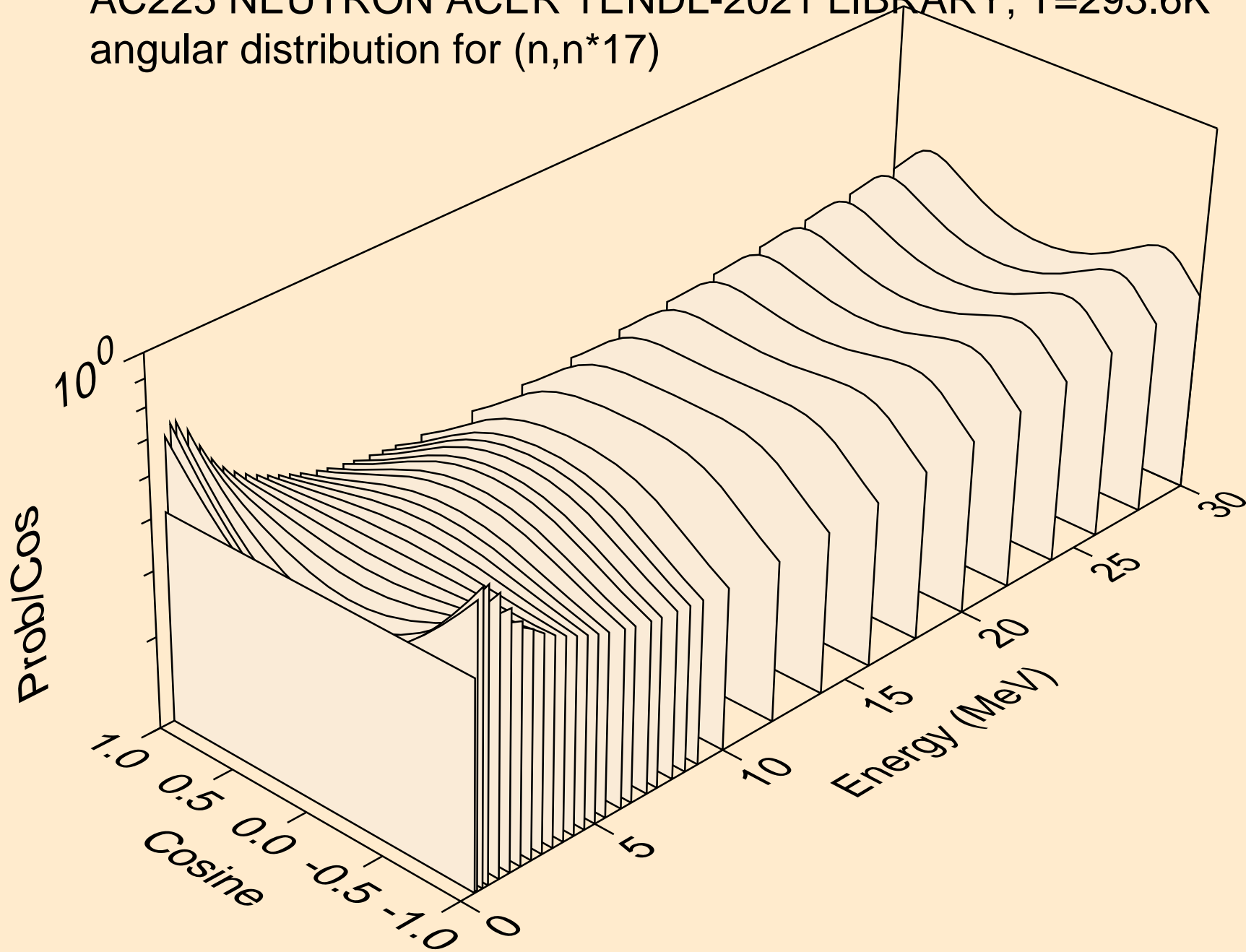




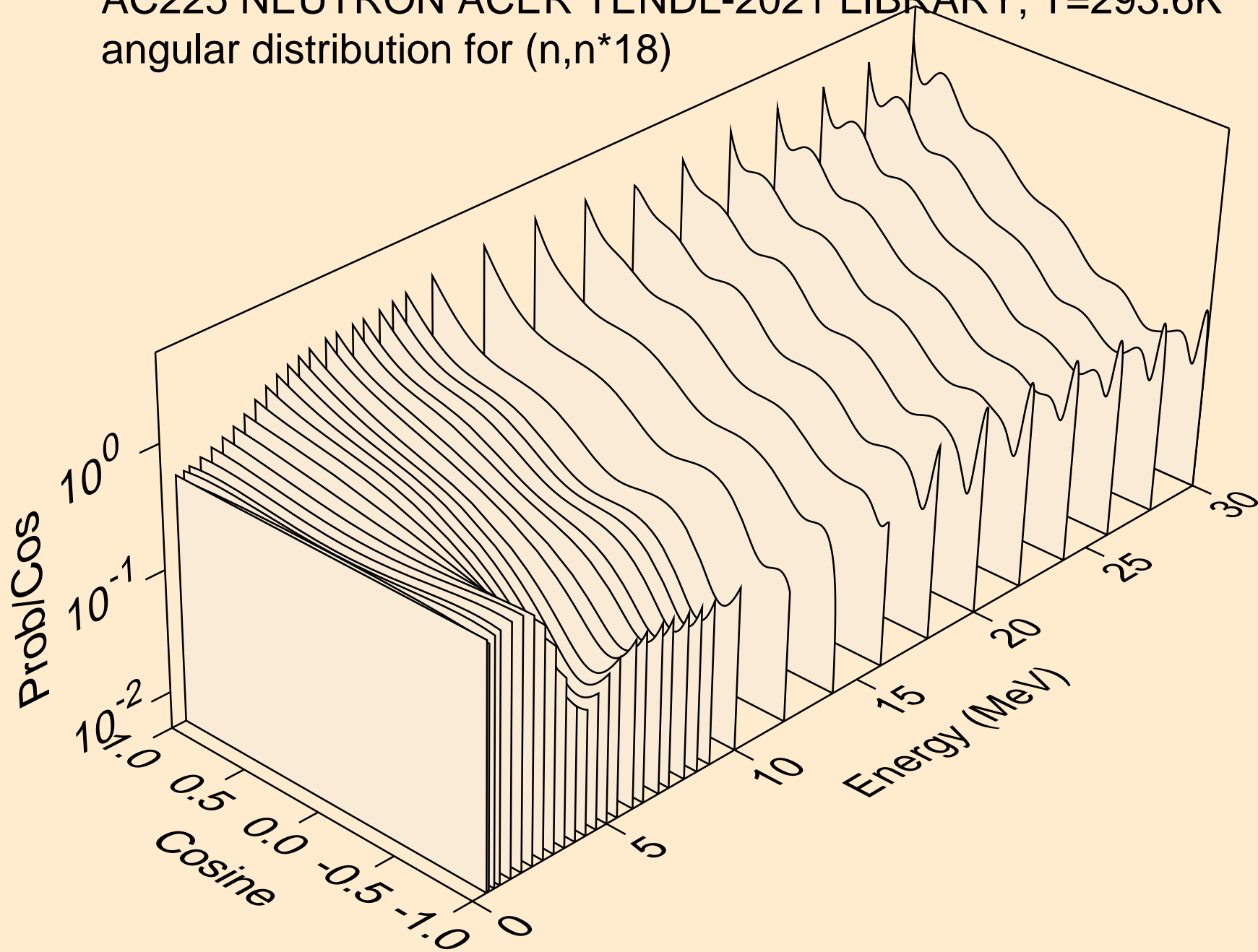
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angular distribution for (n,n\*16)



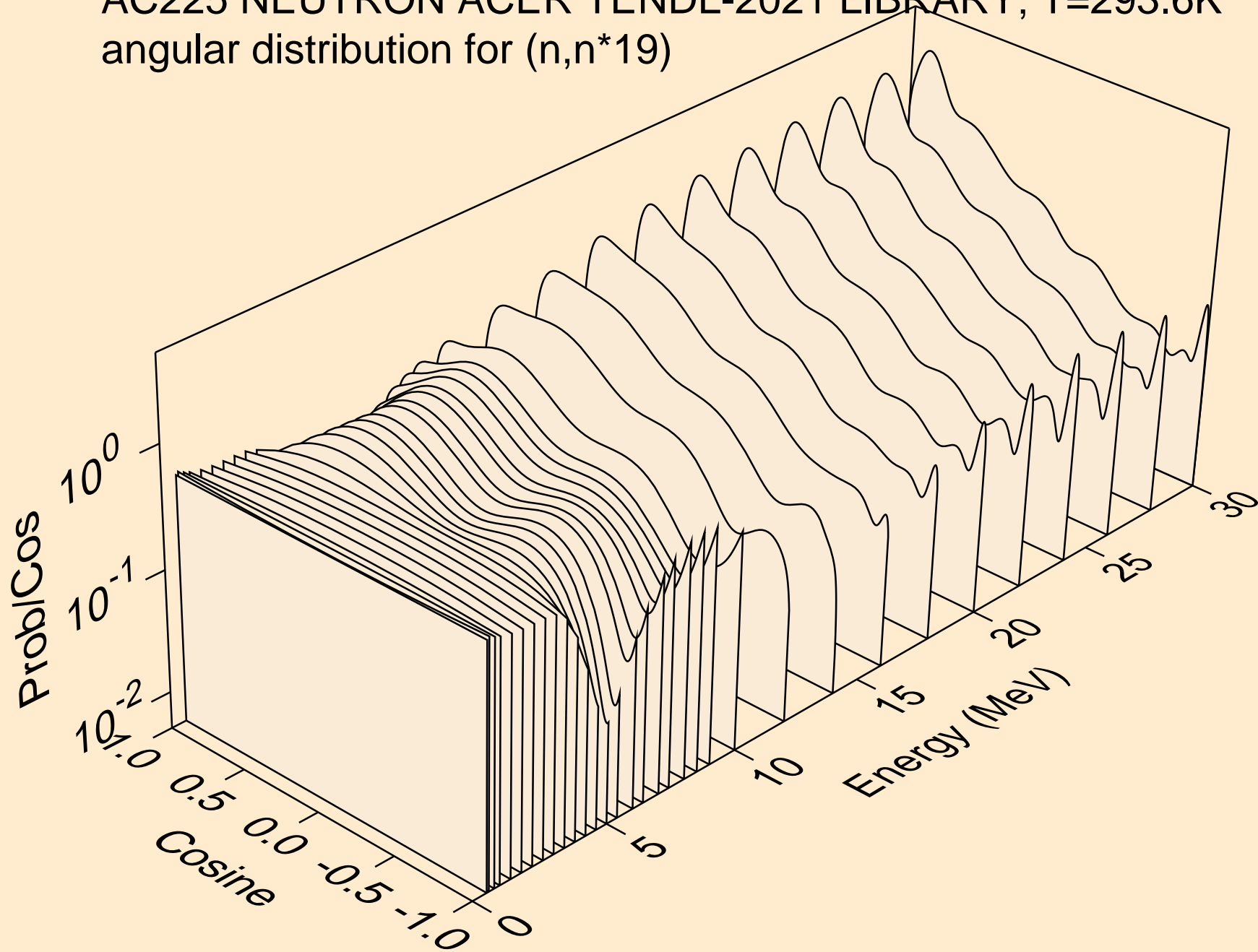
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angular distribution for (n,n\*17)



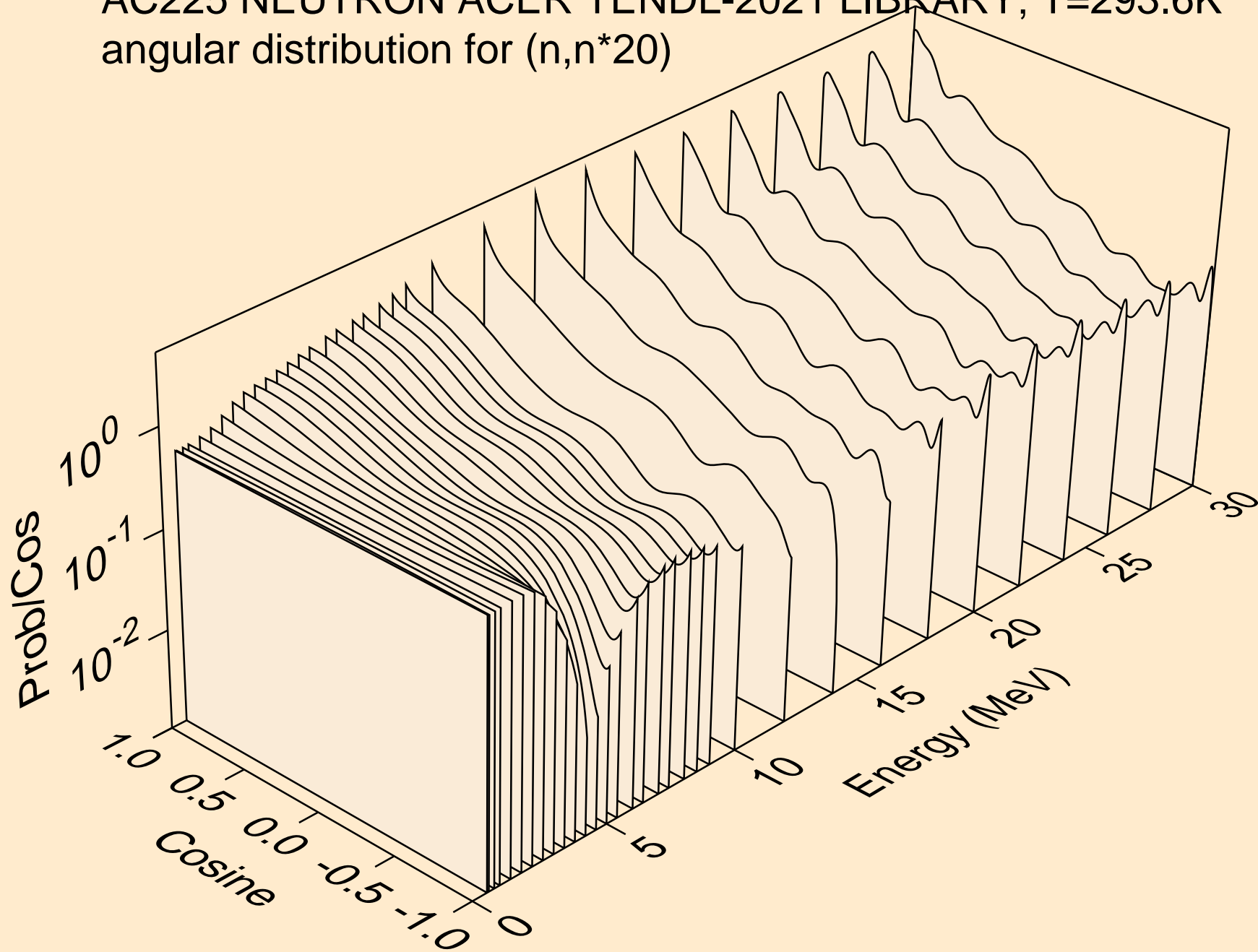
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angular distribution for (n,n\*18)



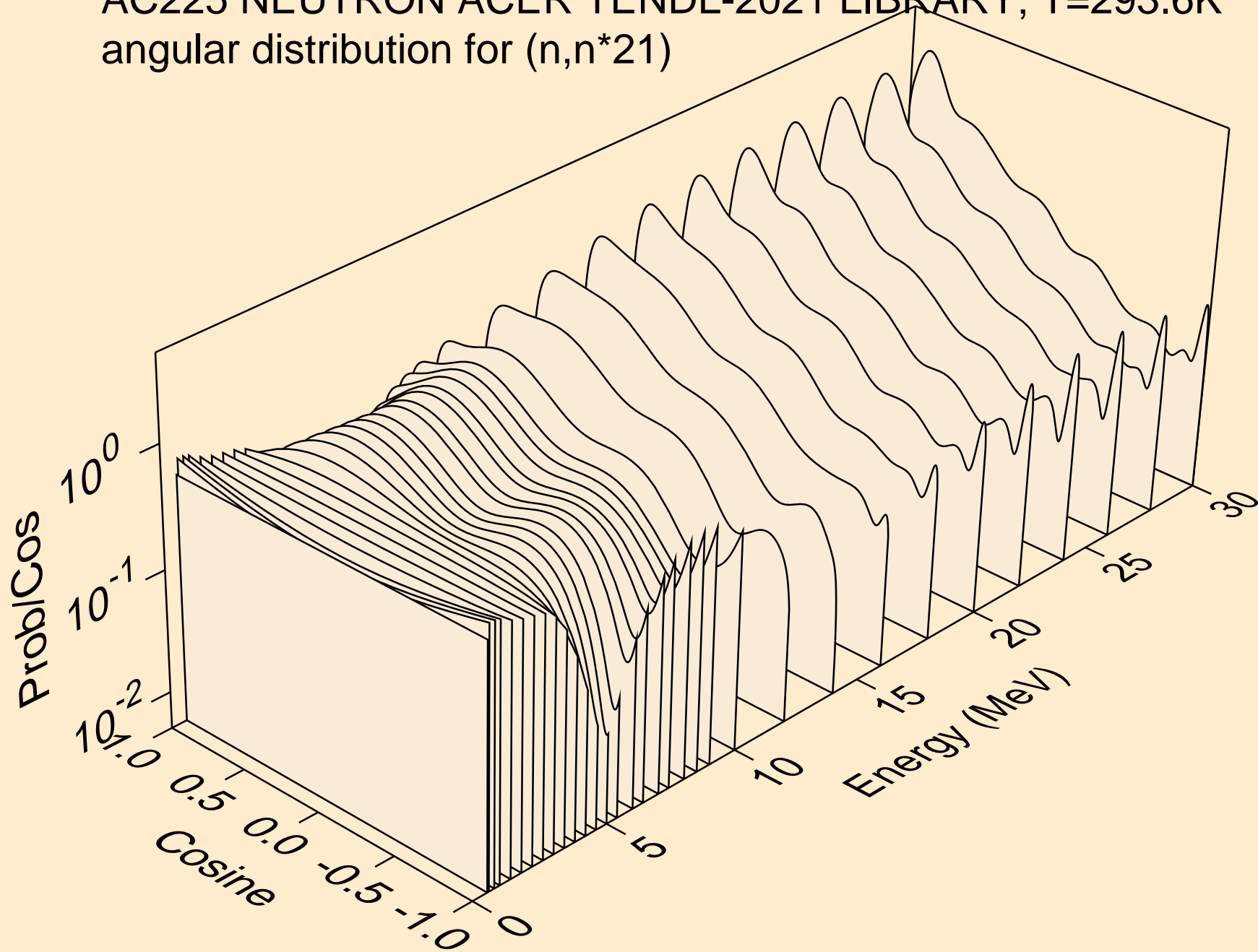
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angular distribution for (n,n\*19)



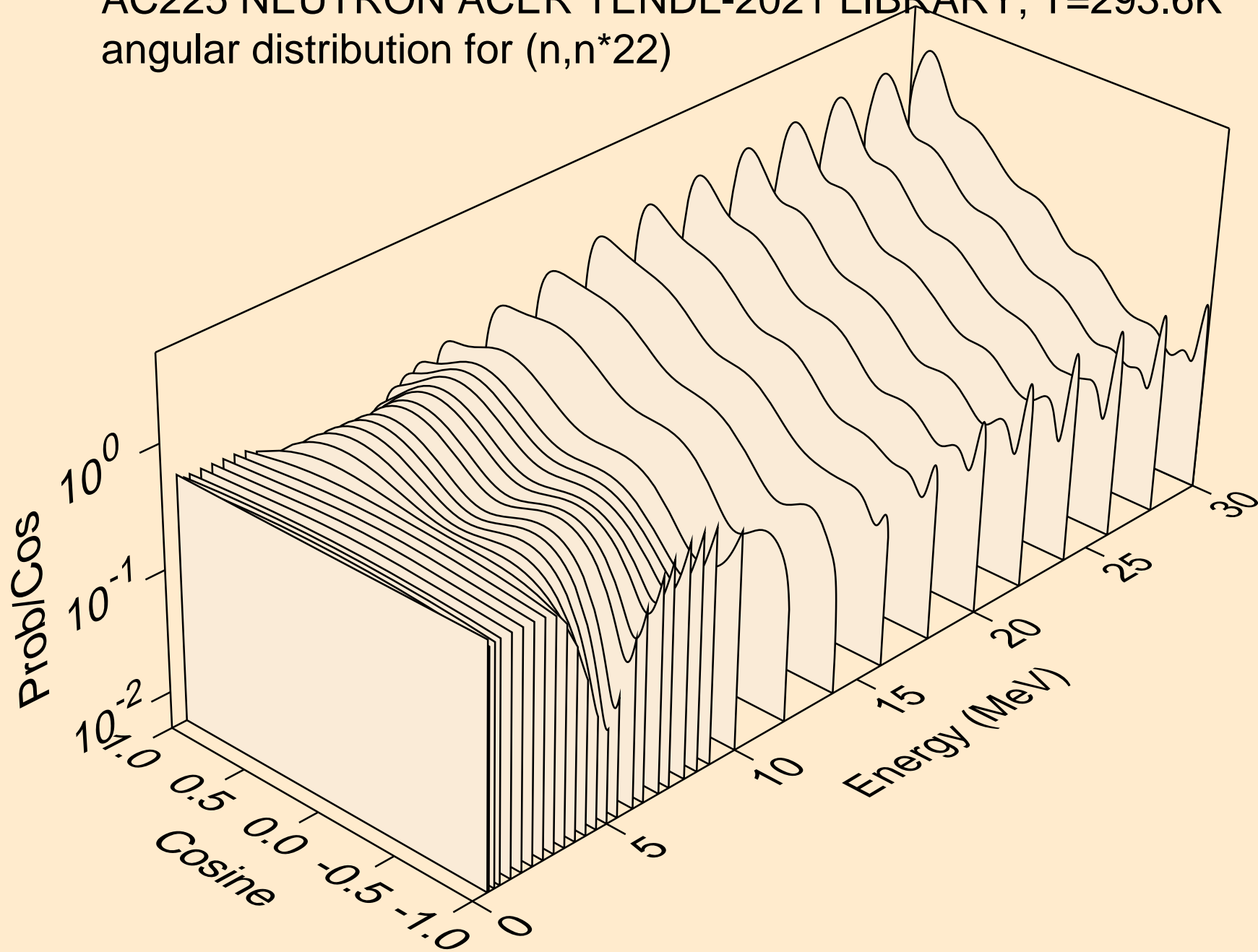
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



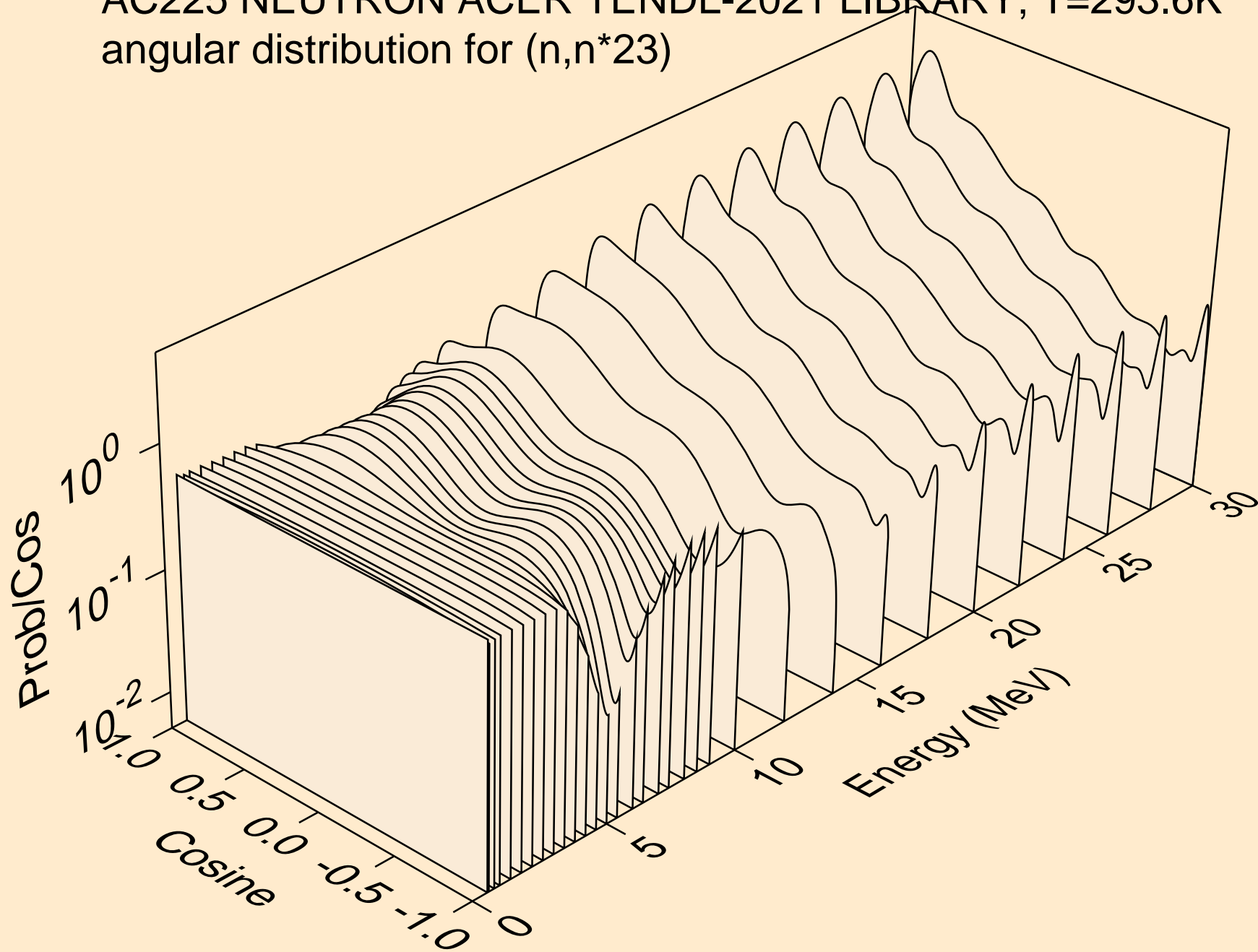
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)

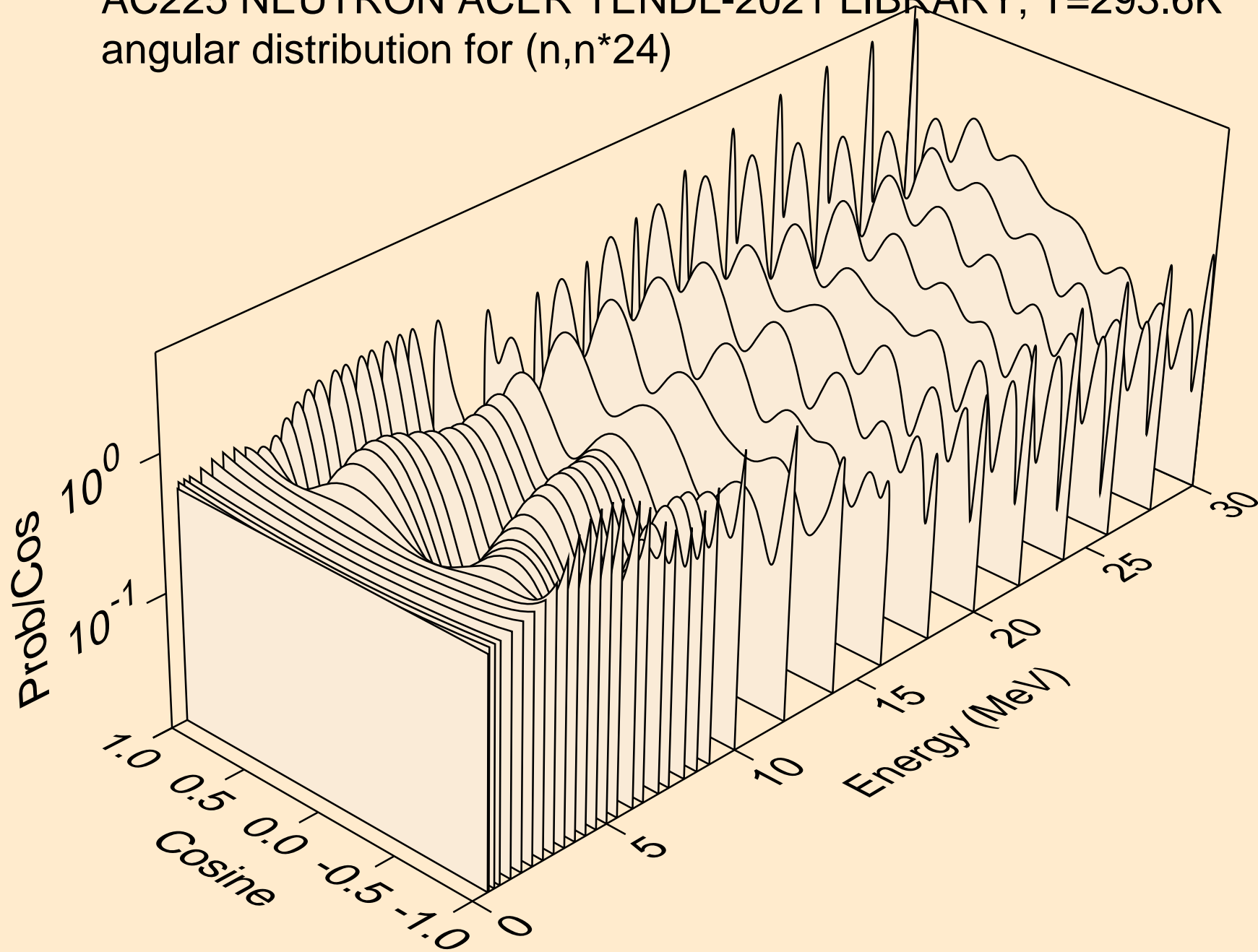


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

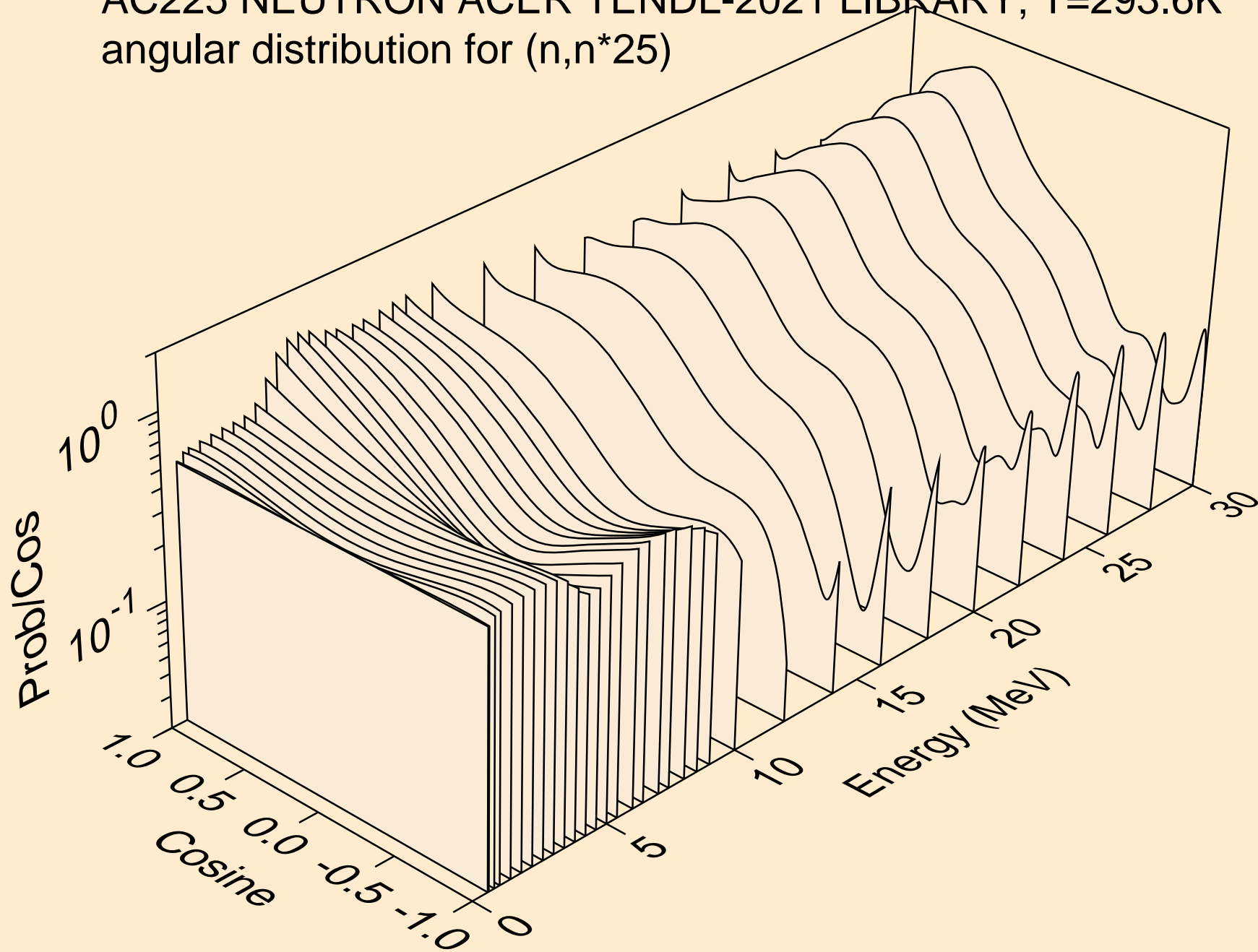




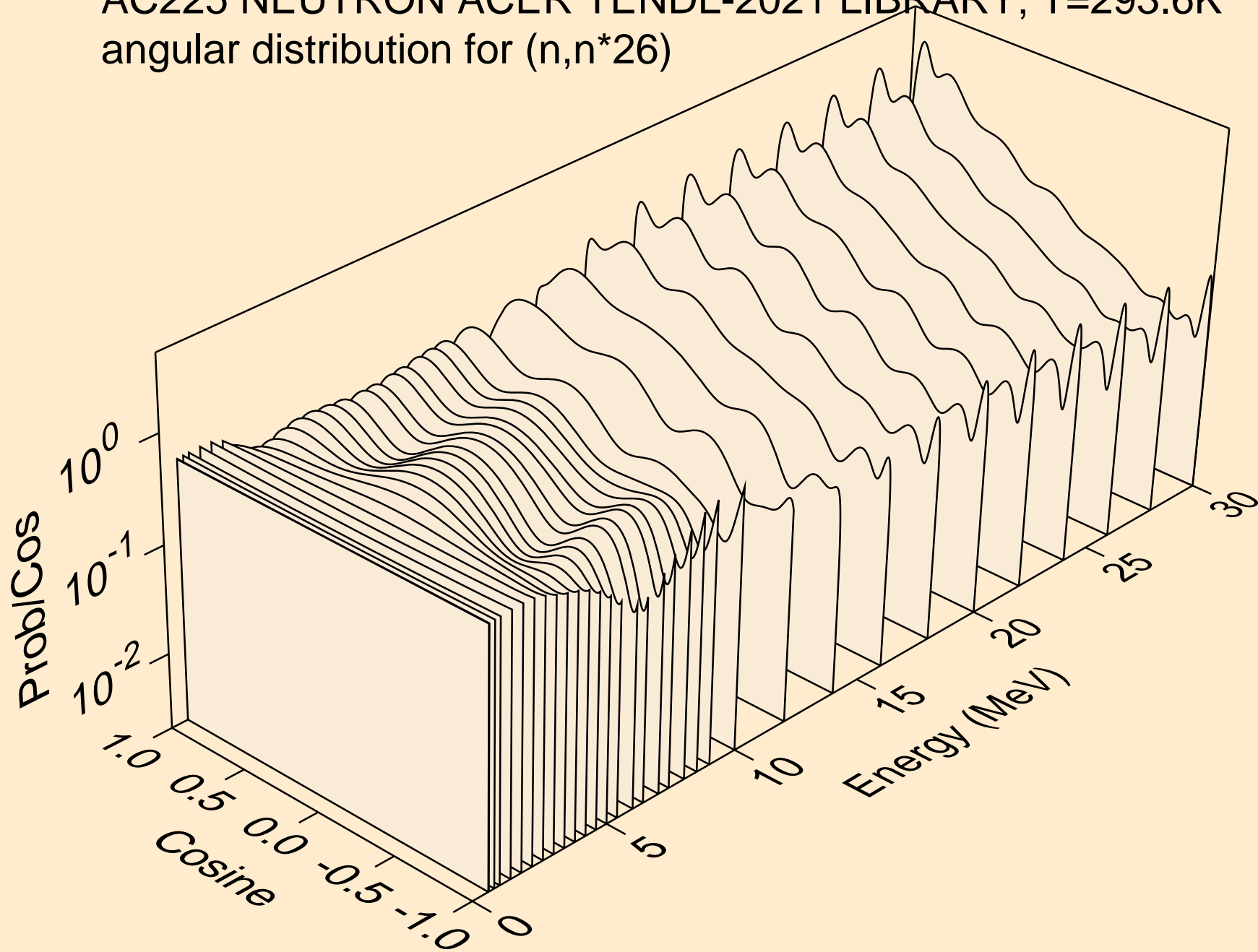
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



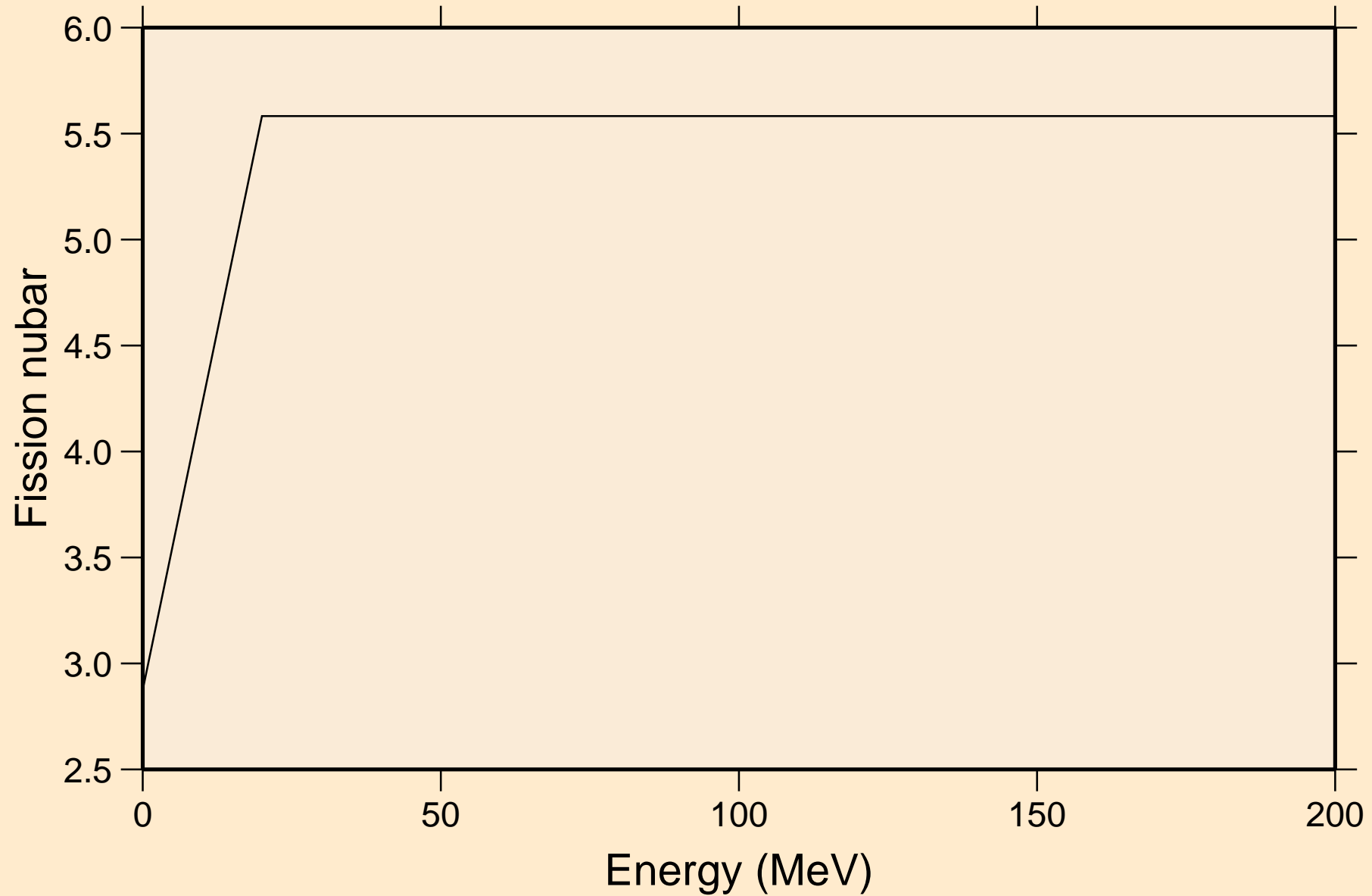
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



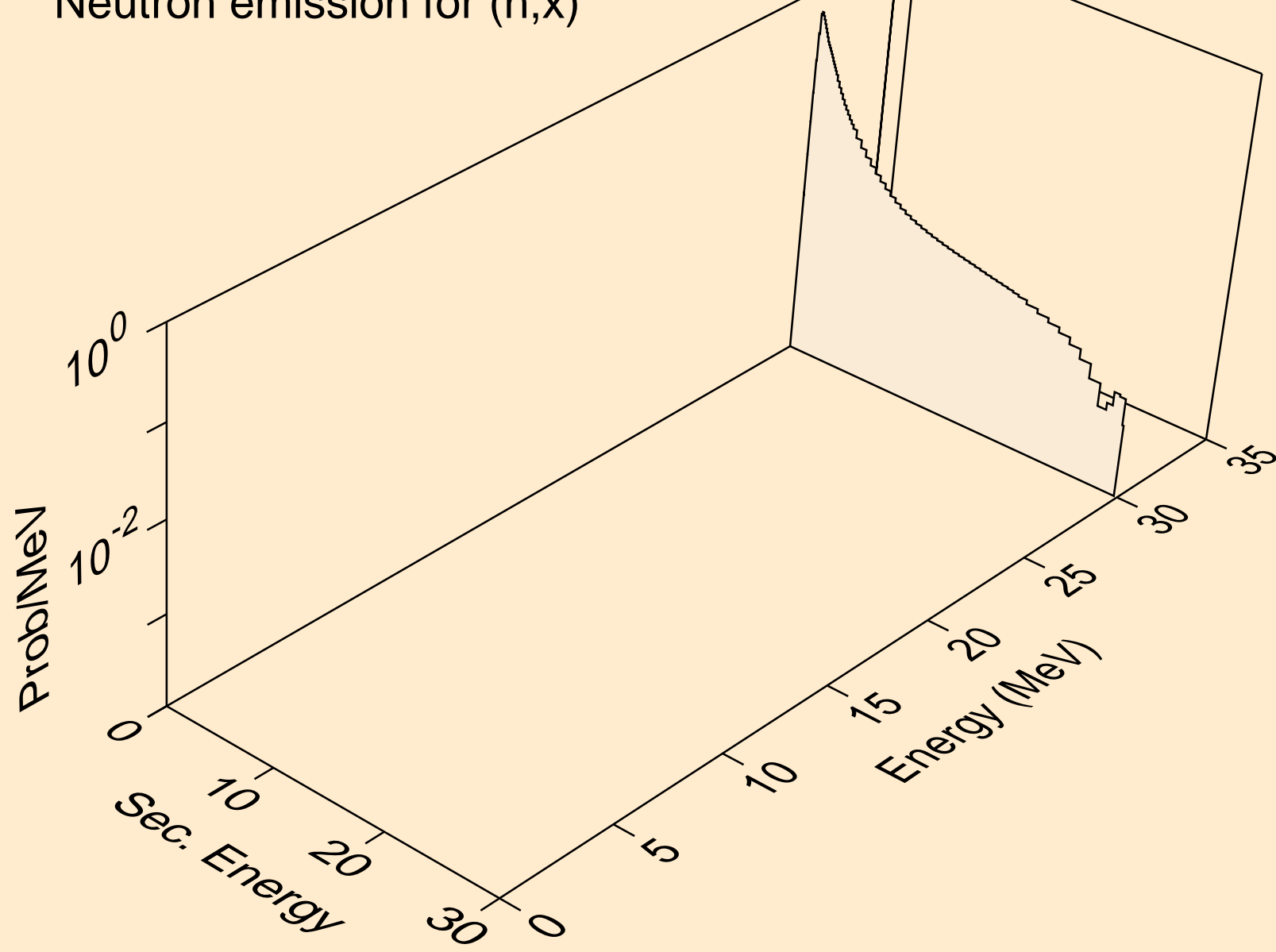
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



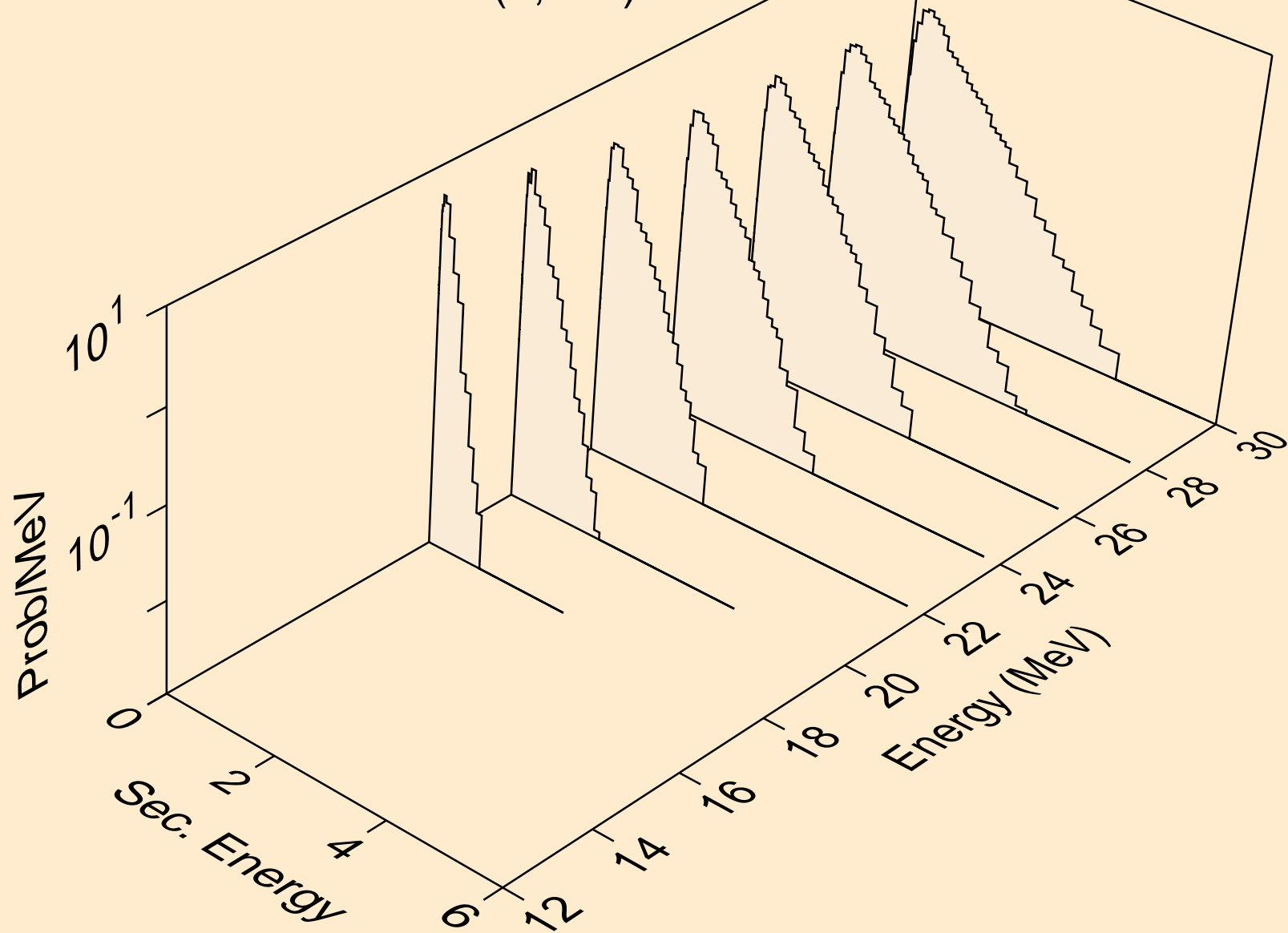
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



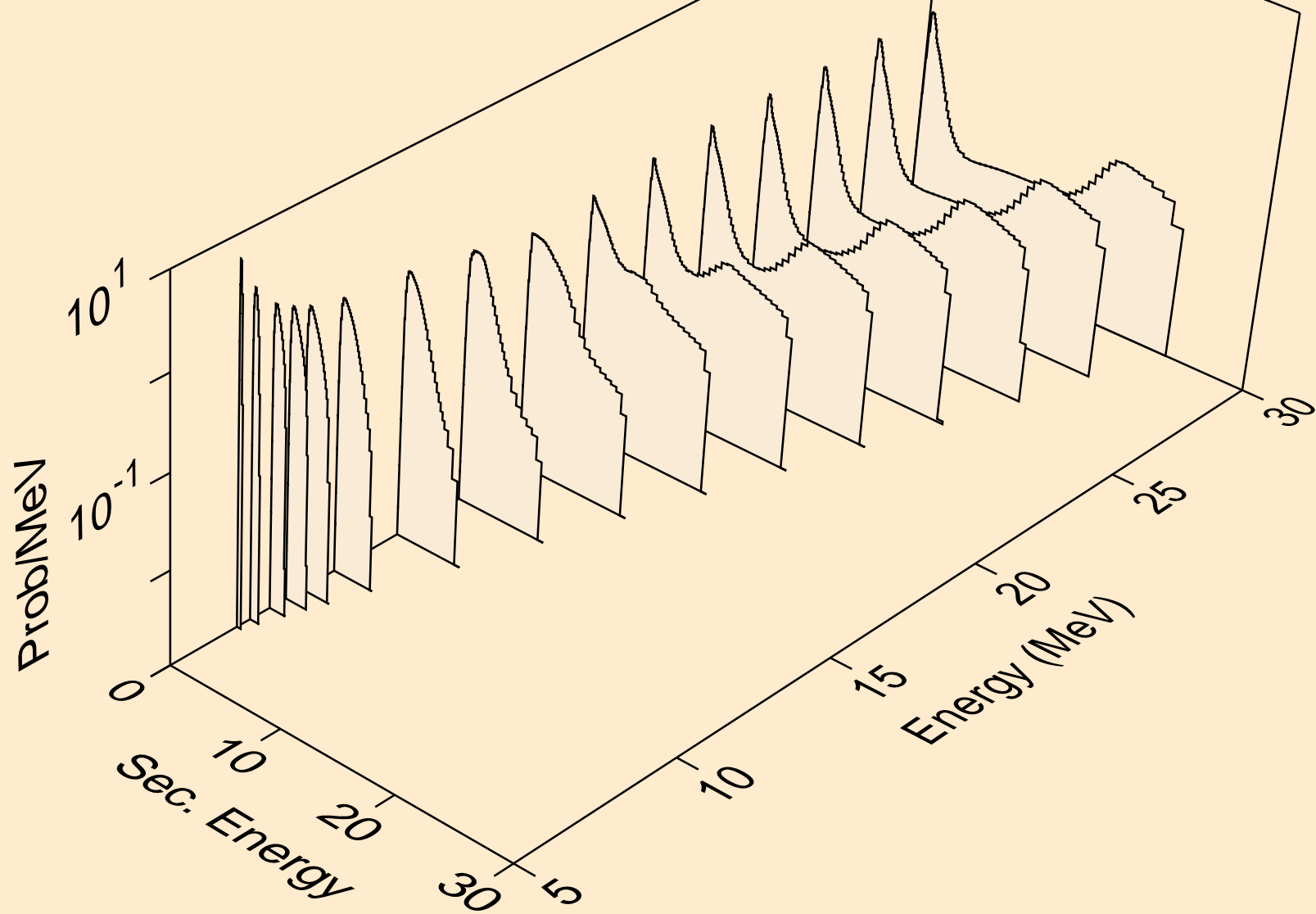
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



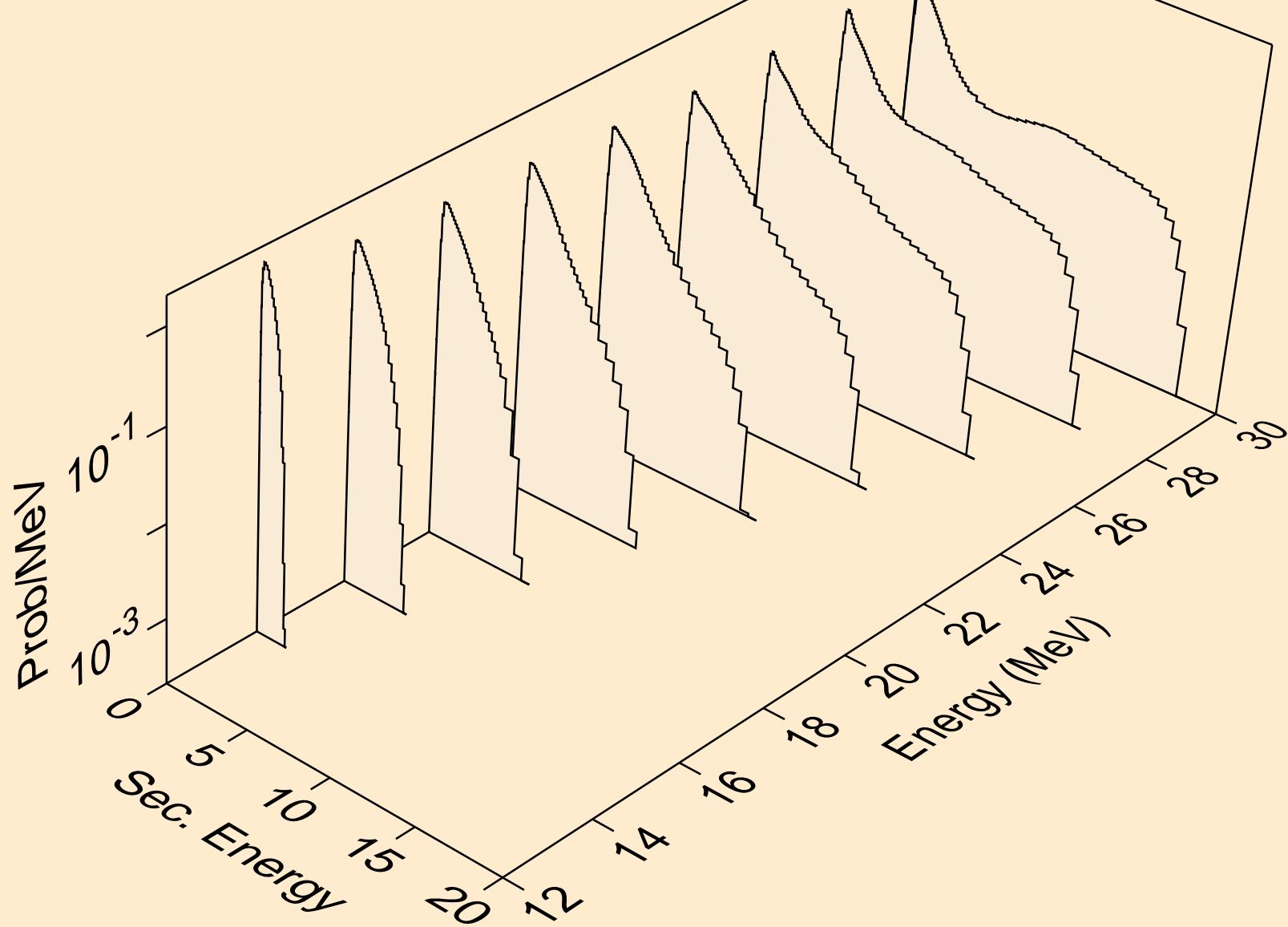
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

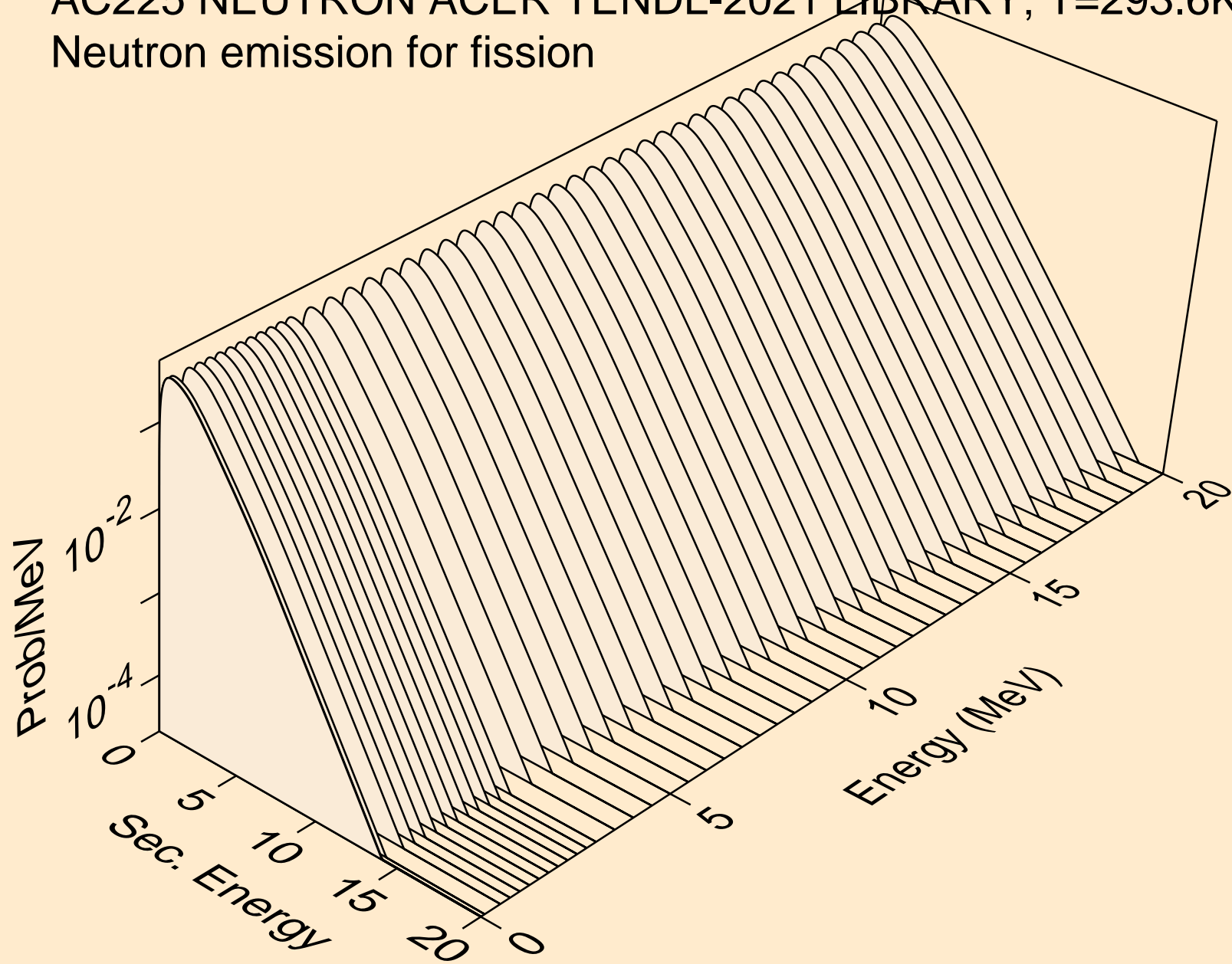


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

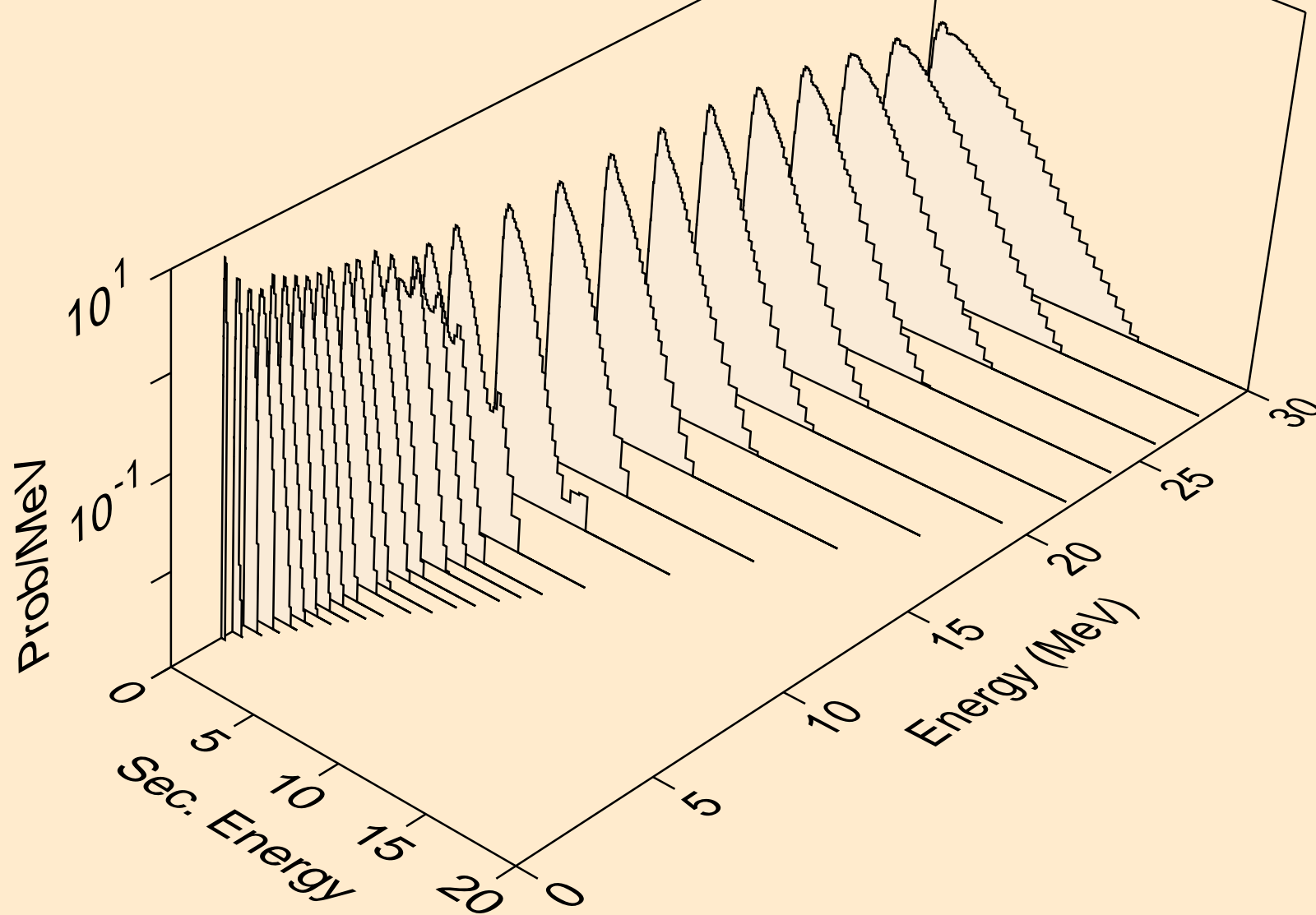




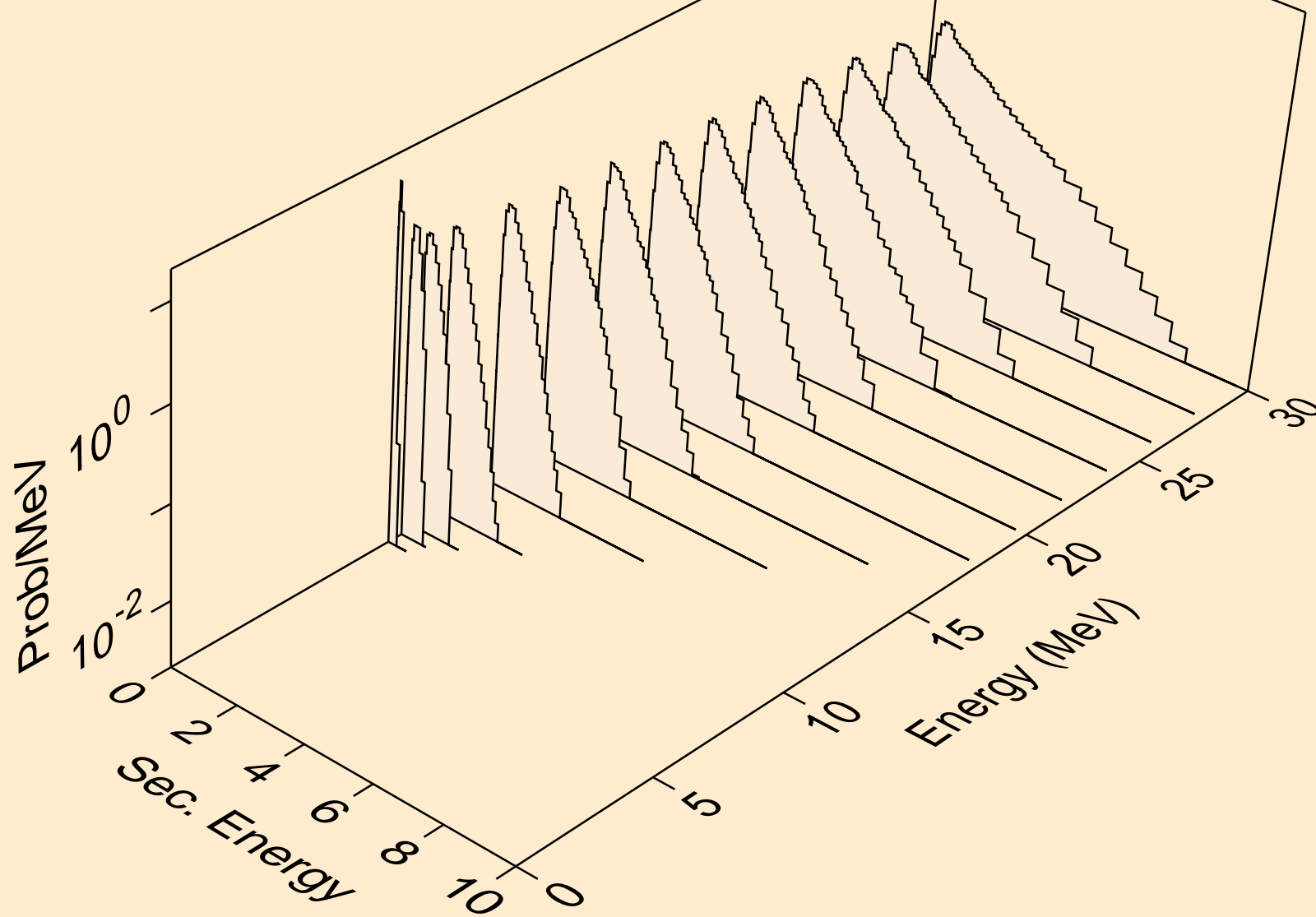
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



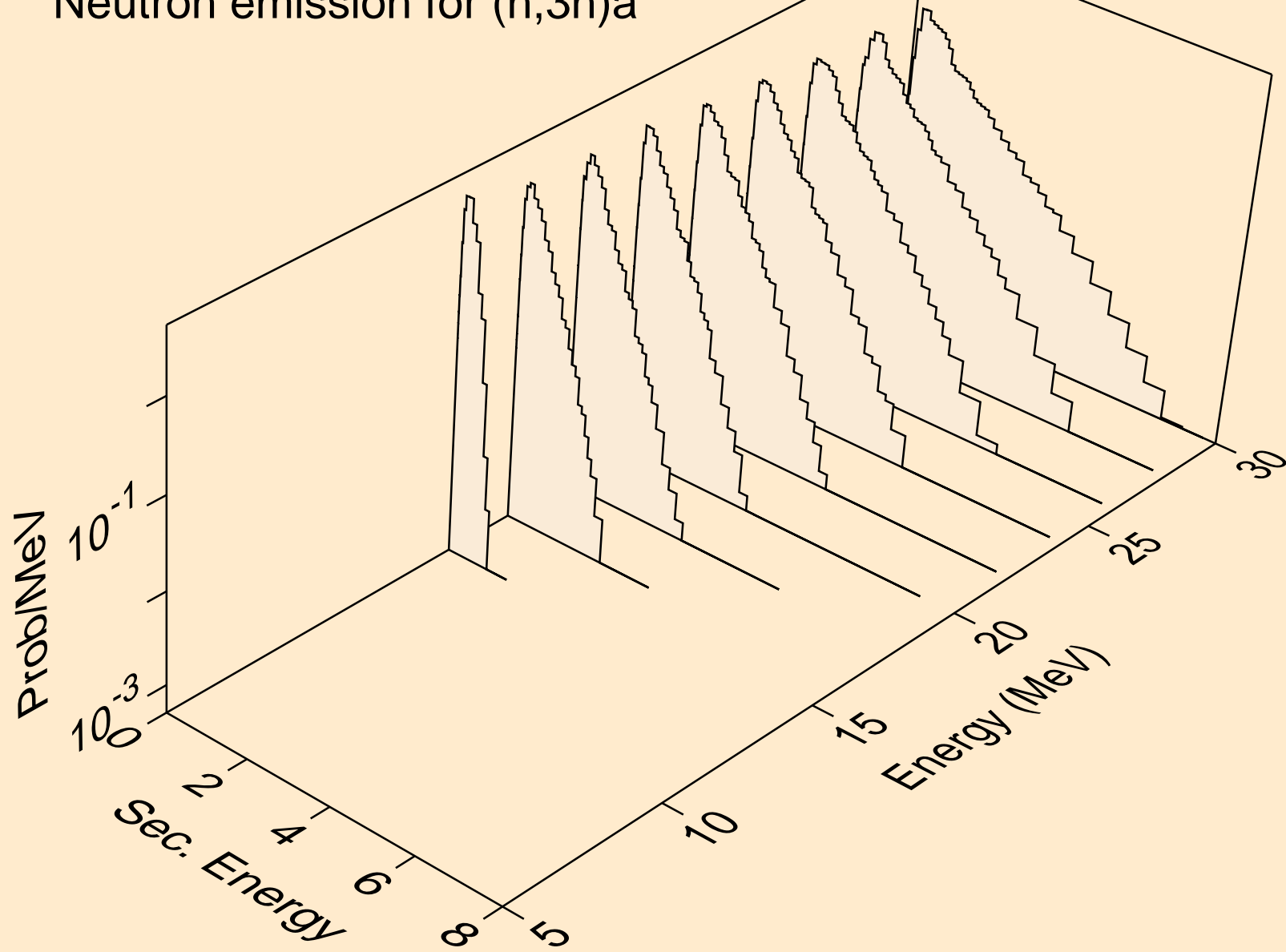
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



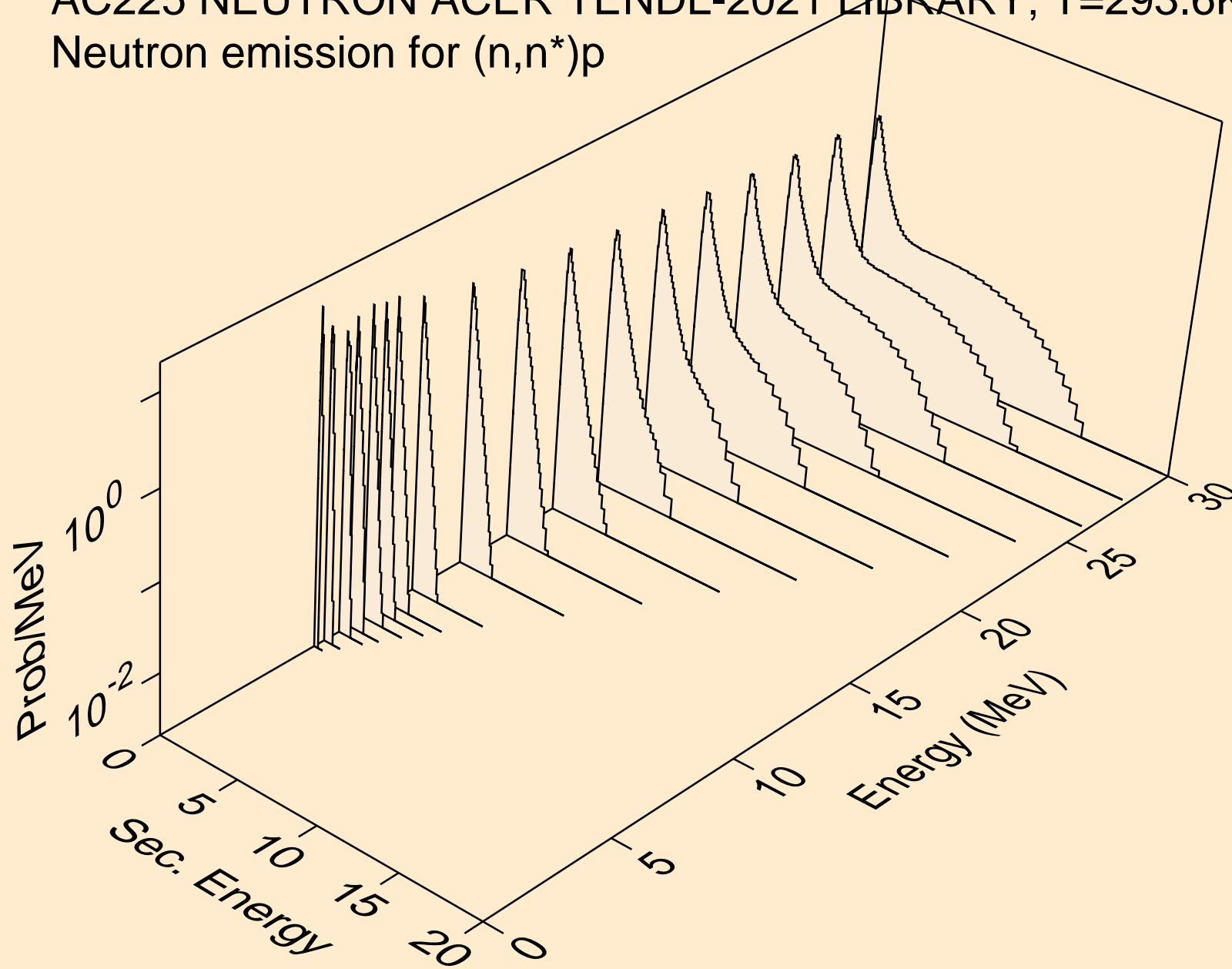
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



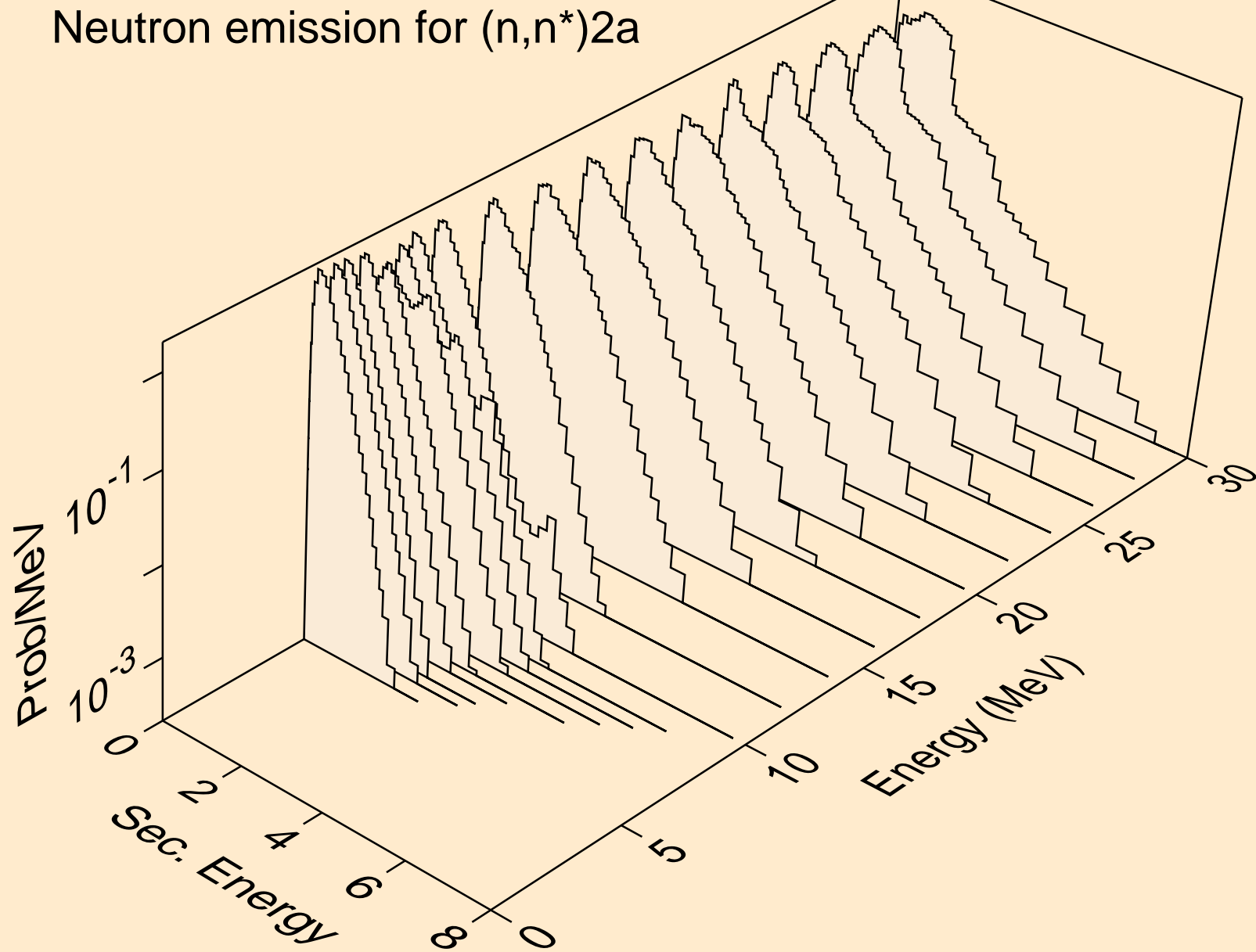
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



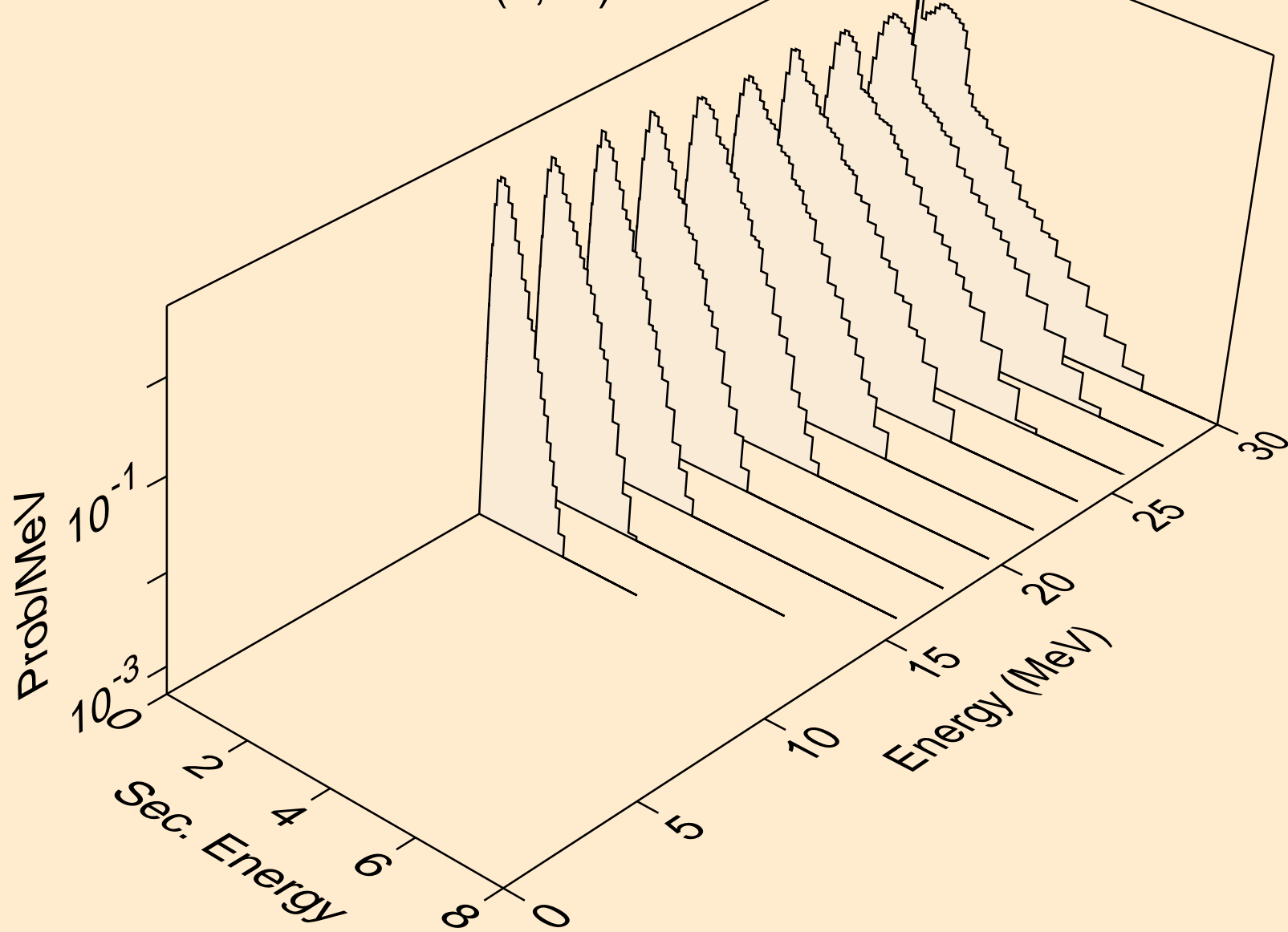
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



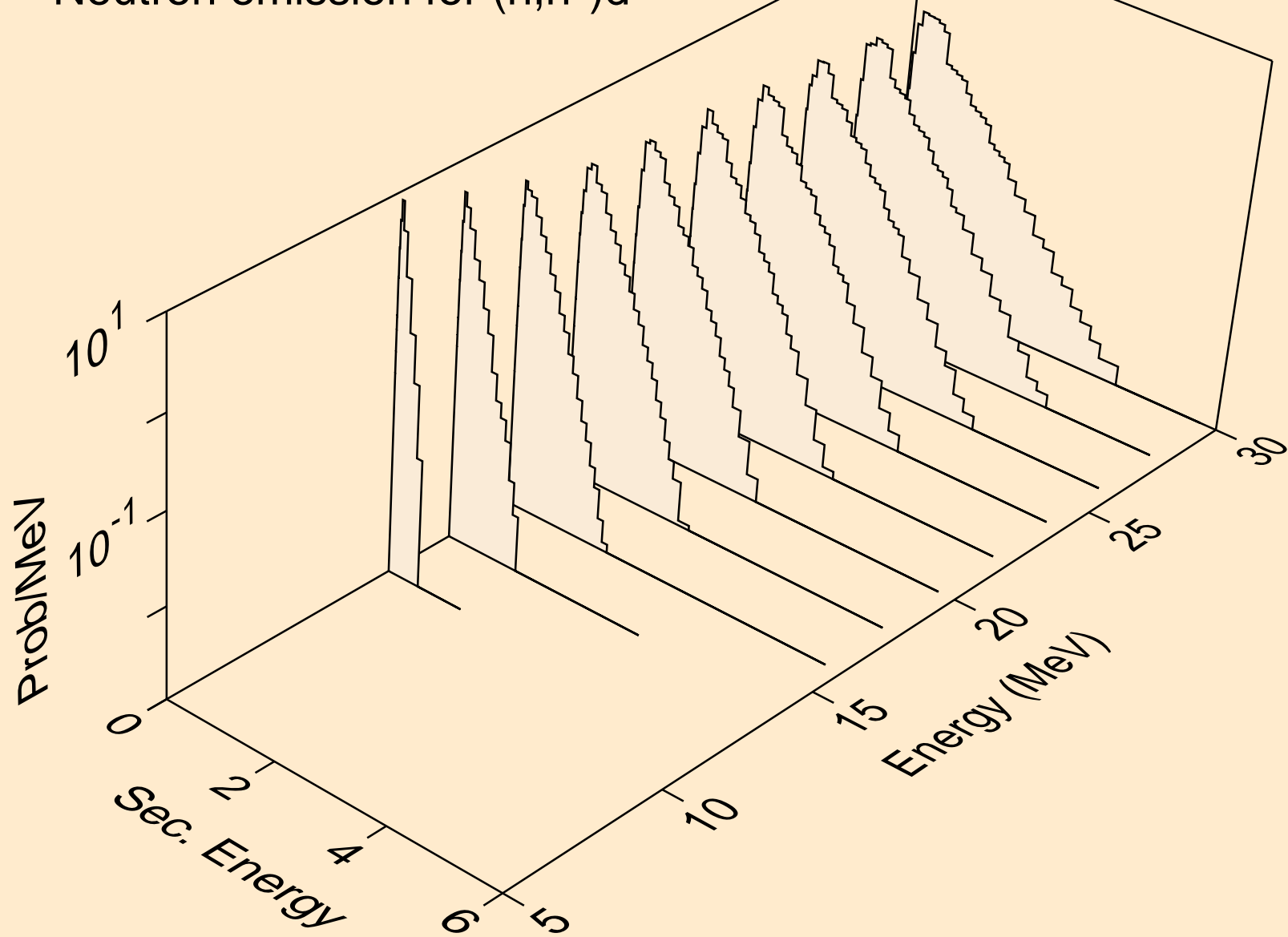
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a

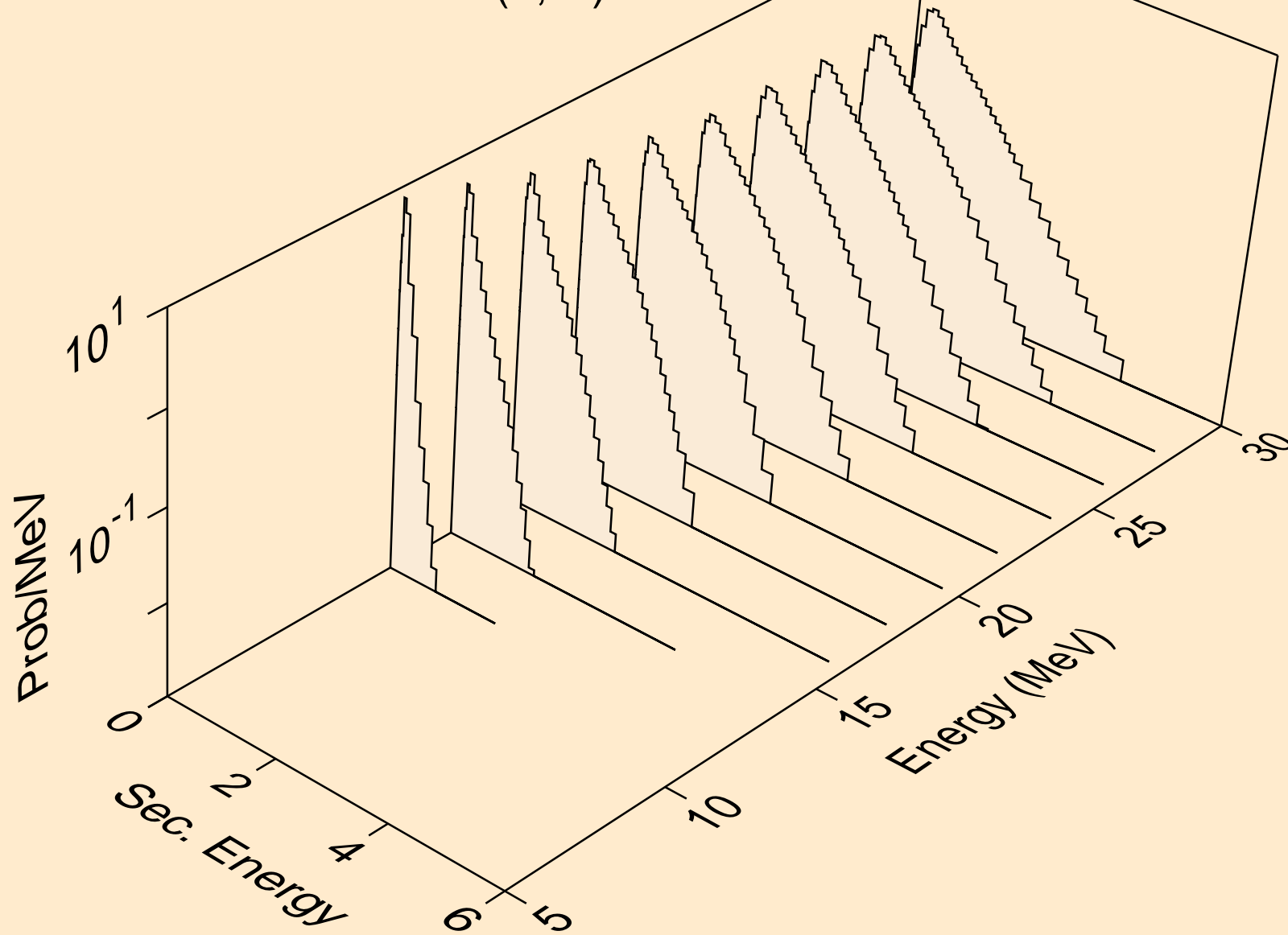


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

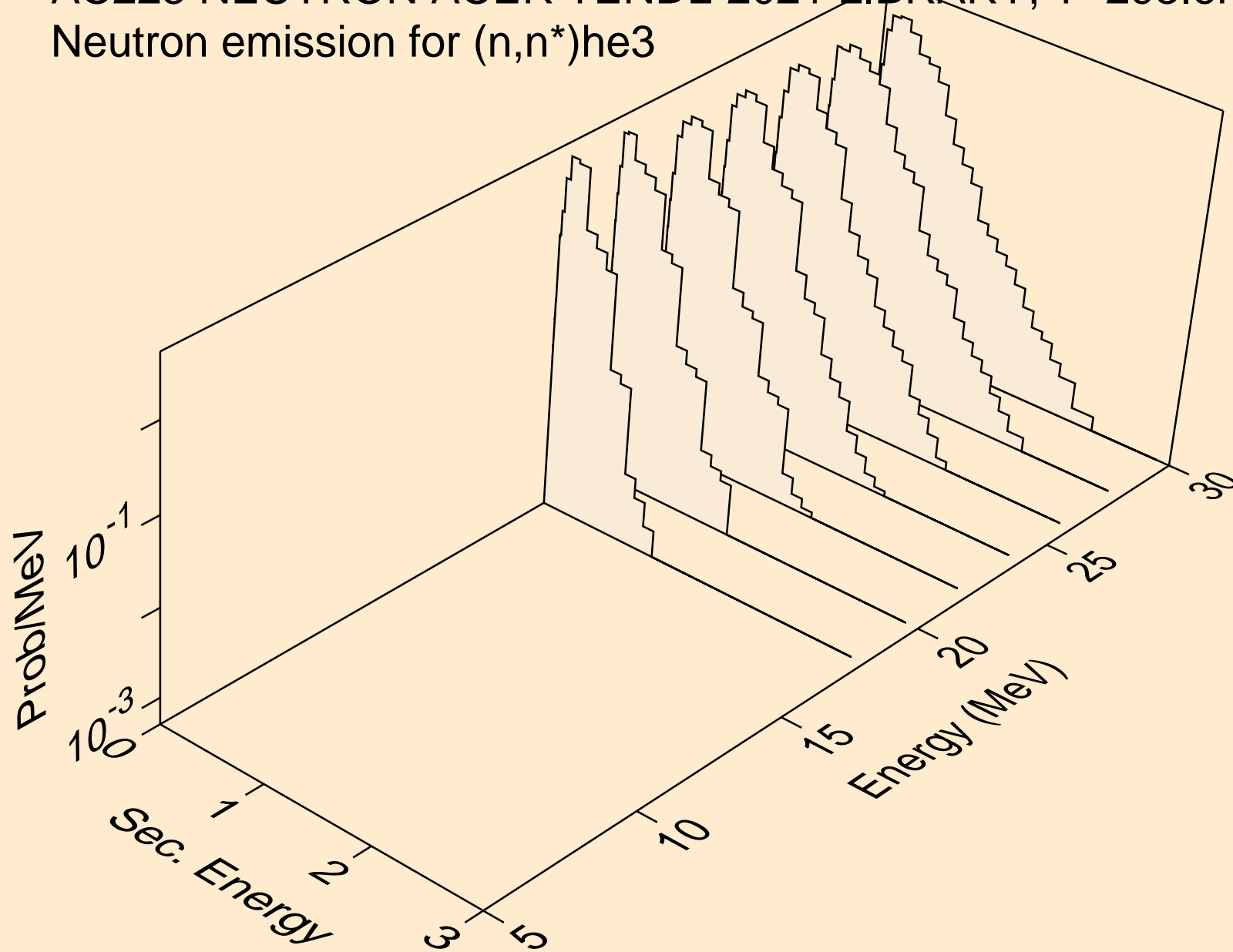




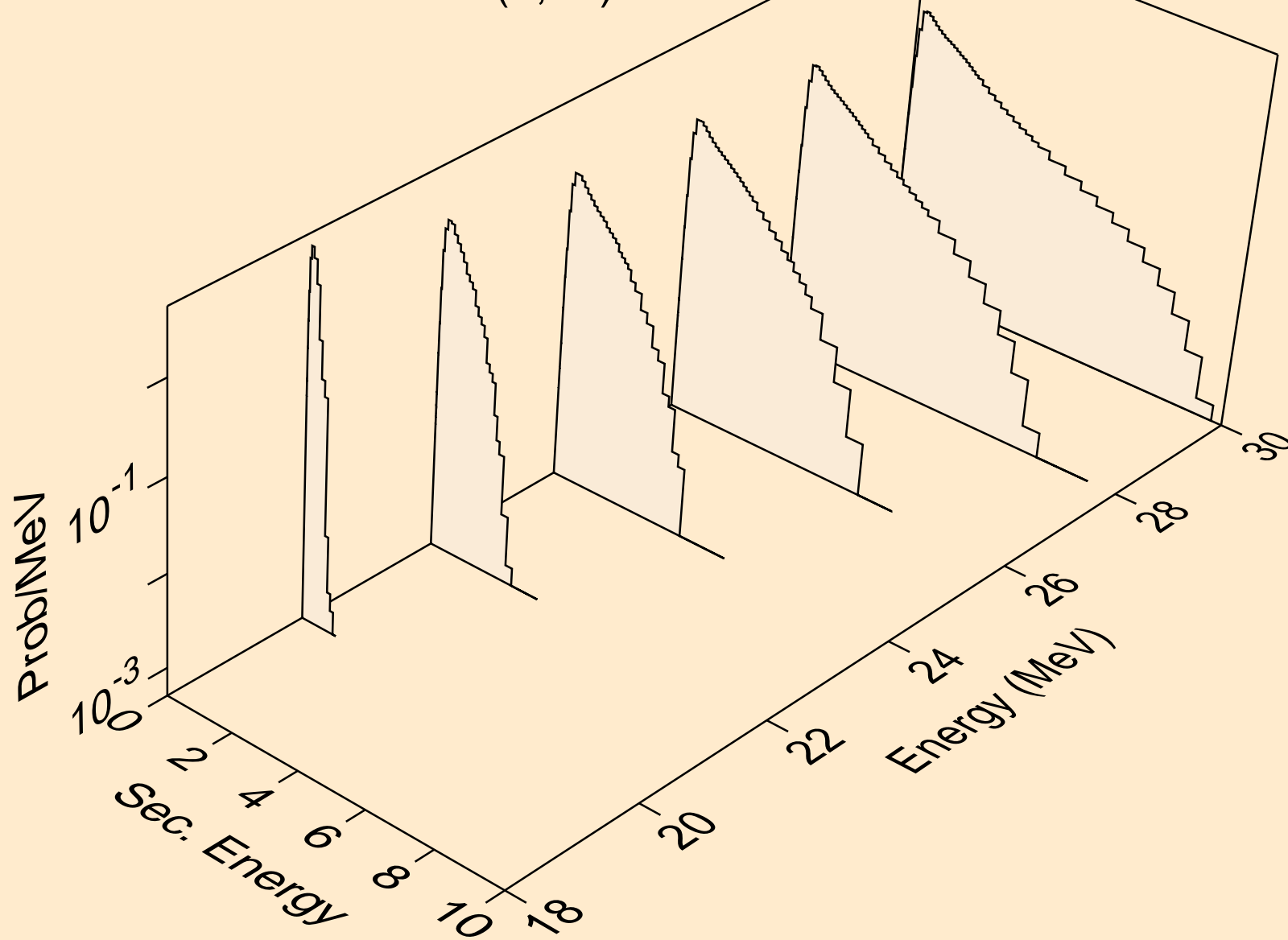
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



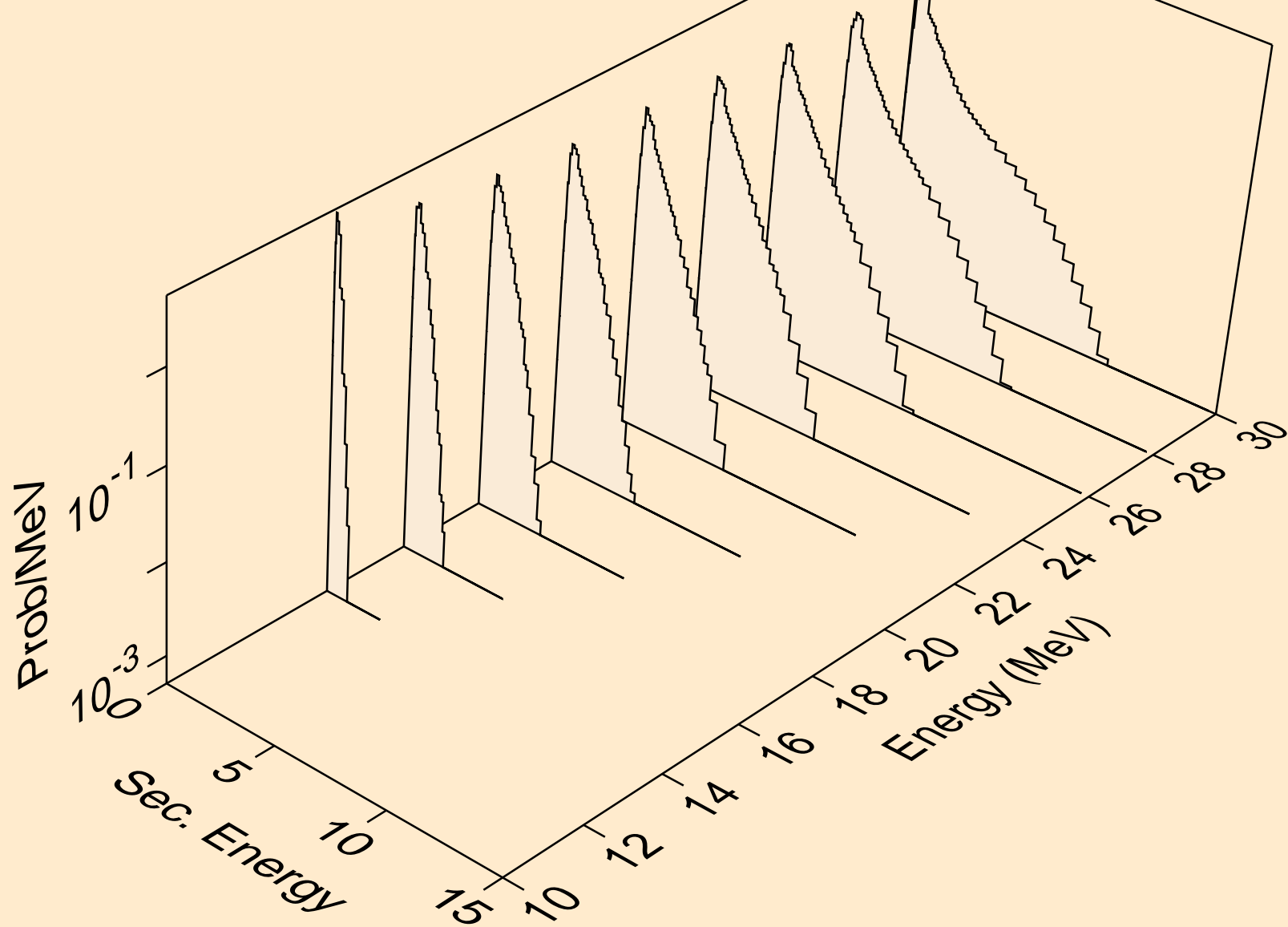
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



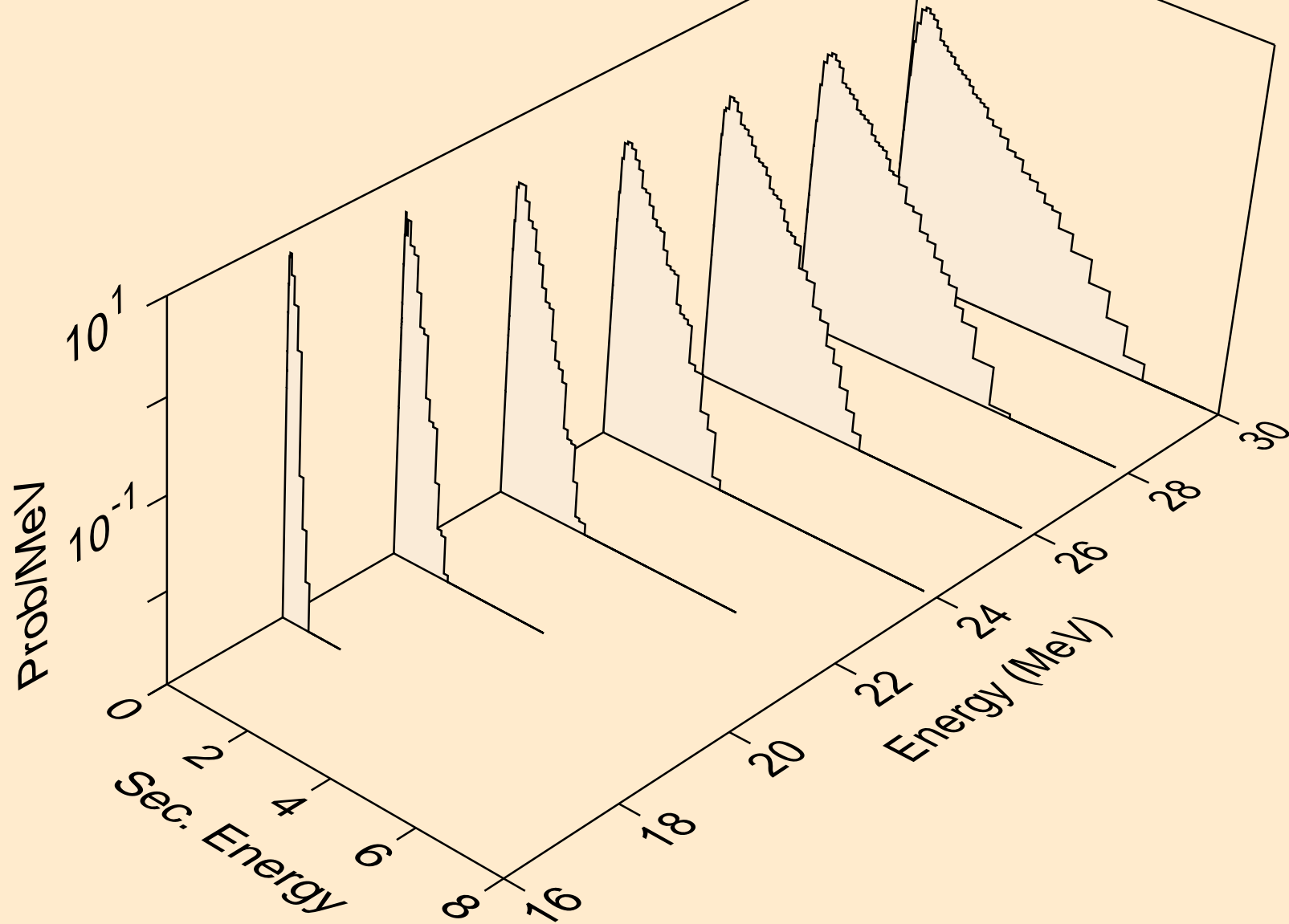
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



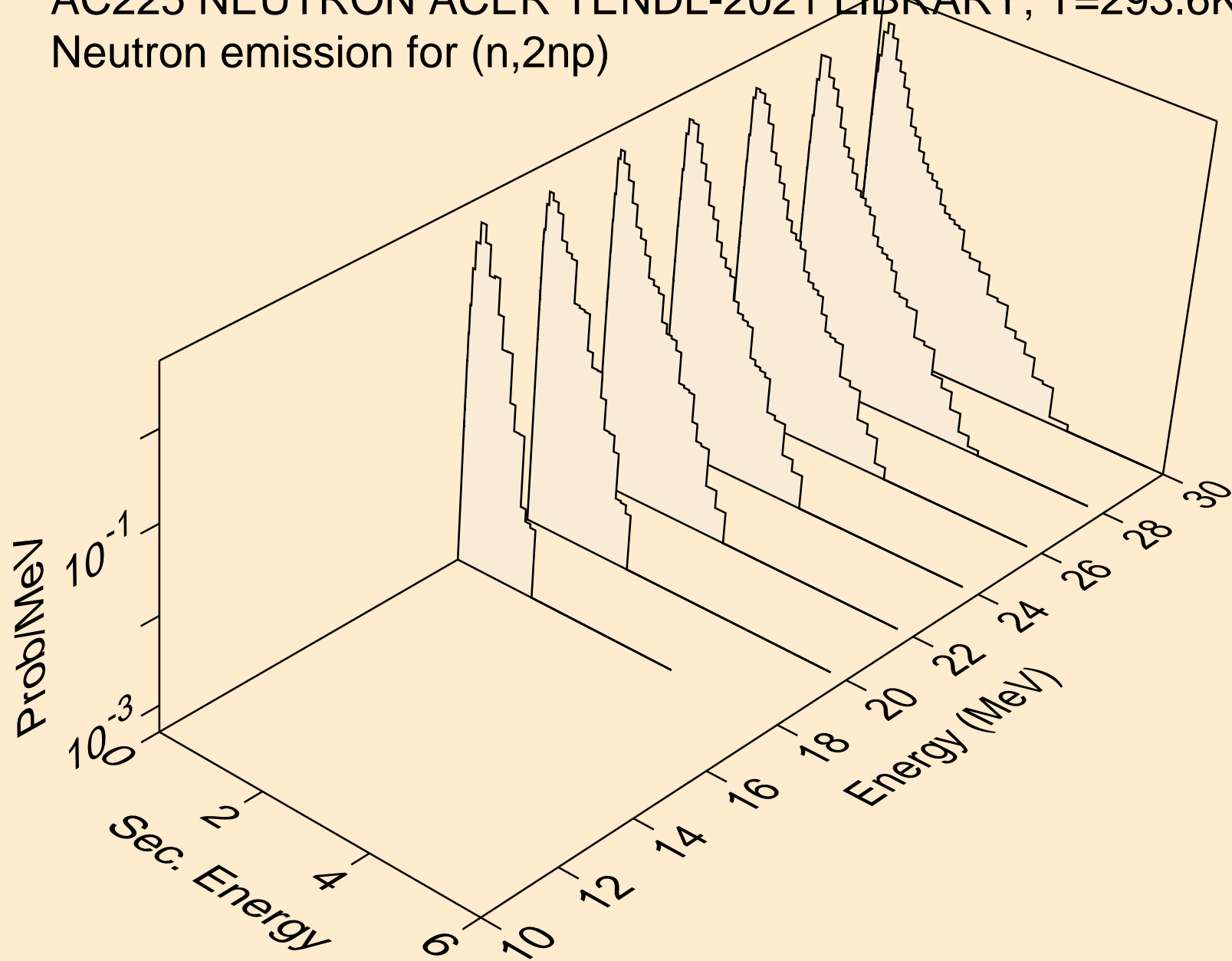
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



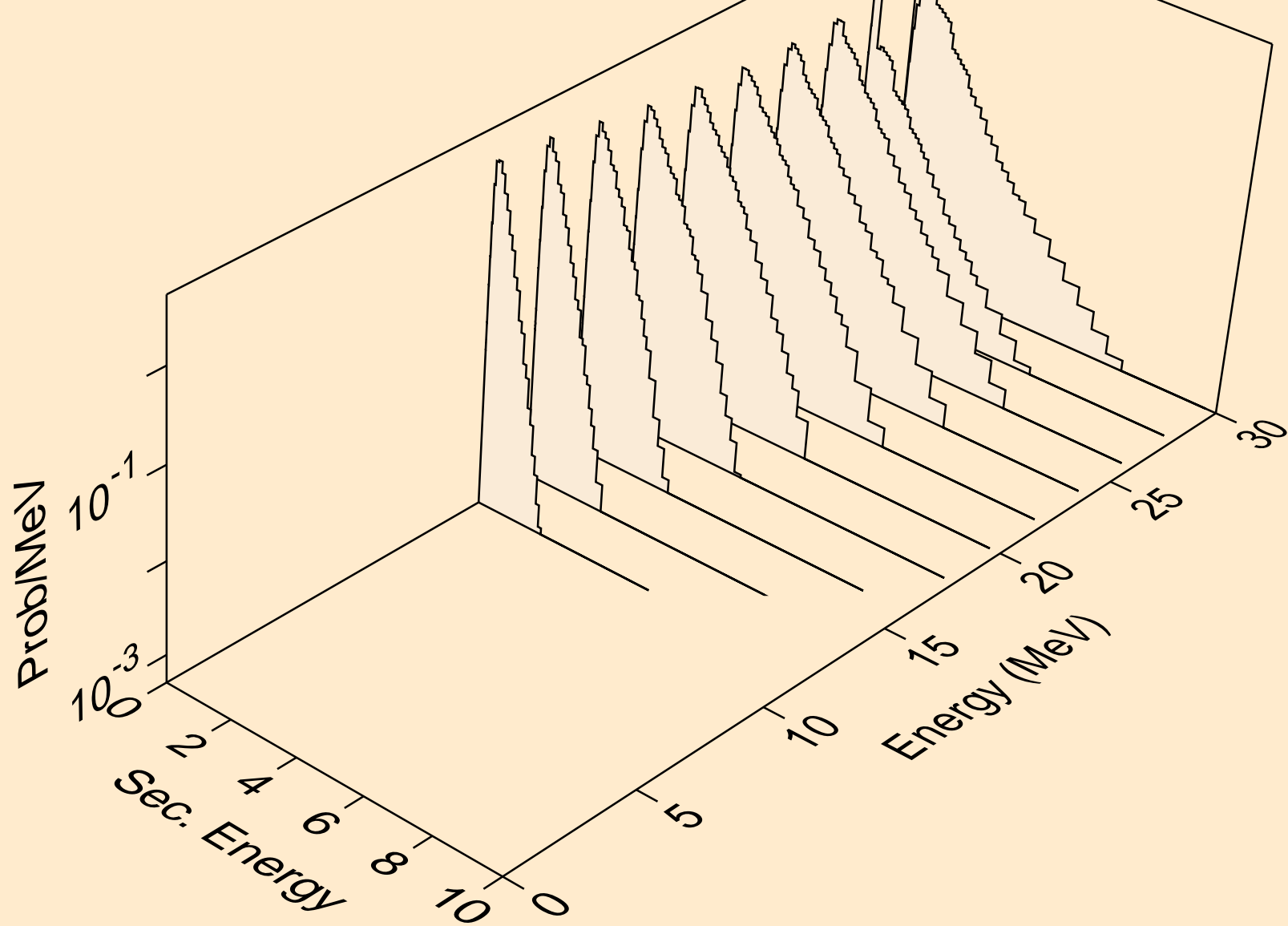
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



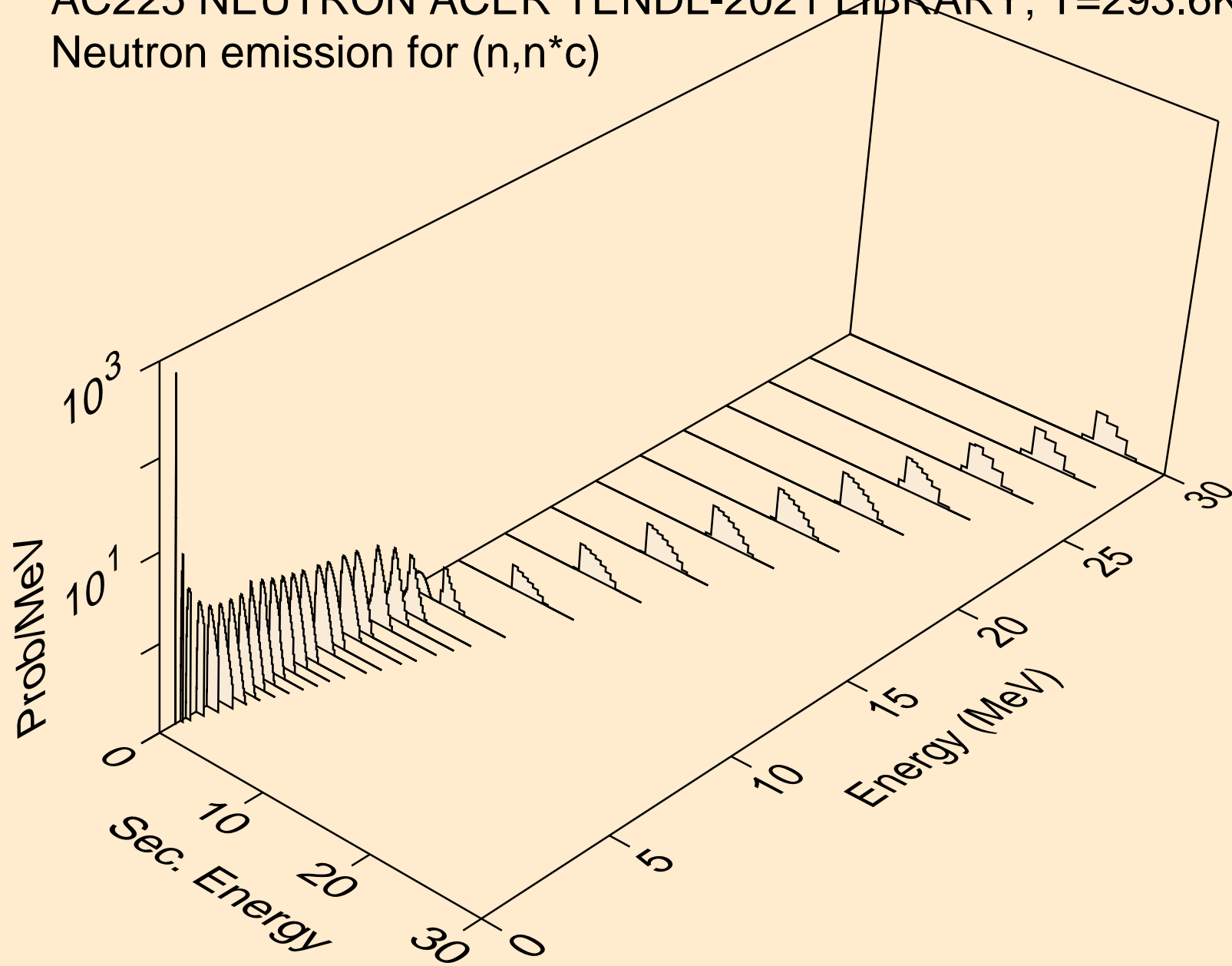
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



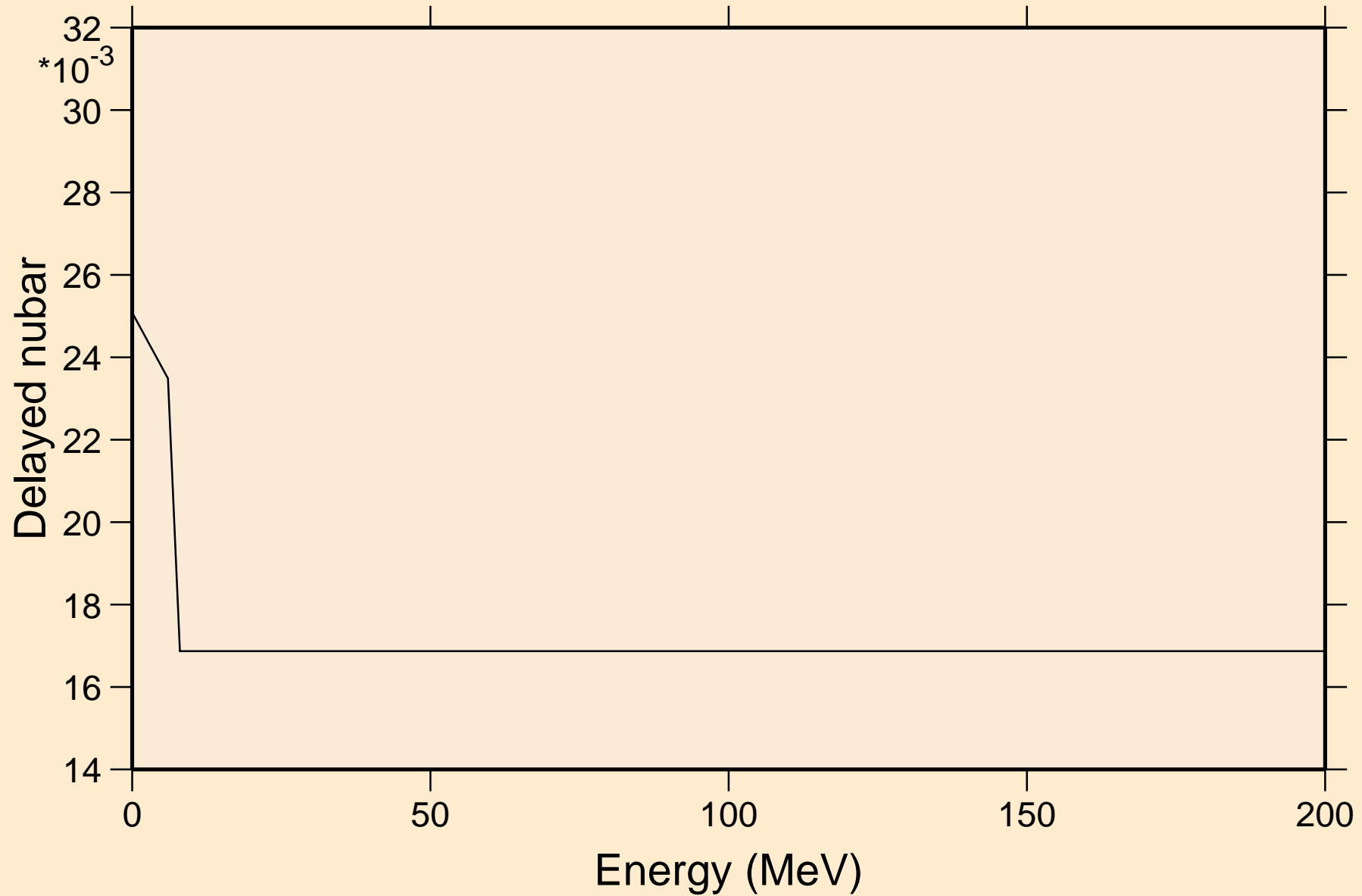
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)





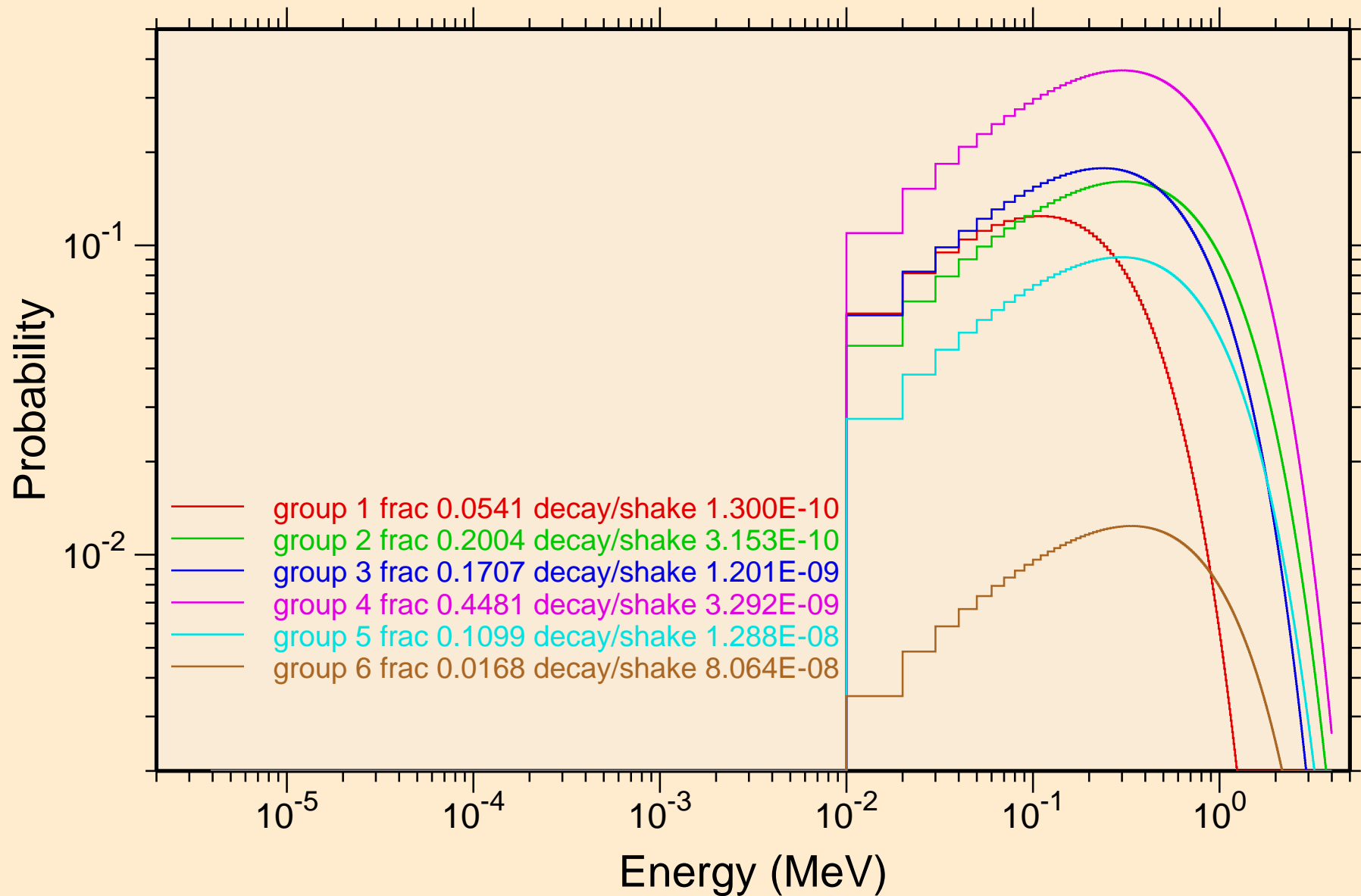
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

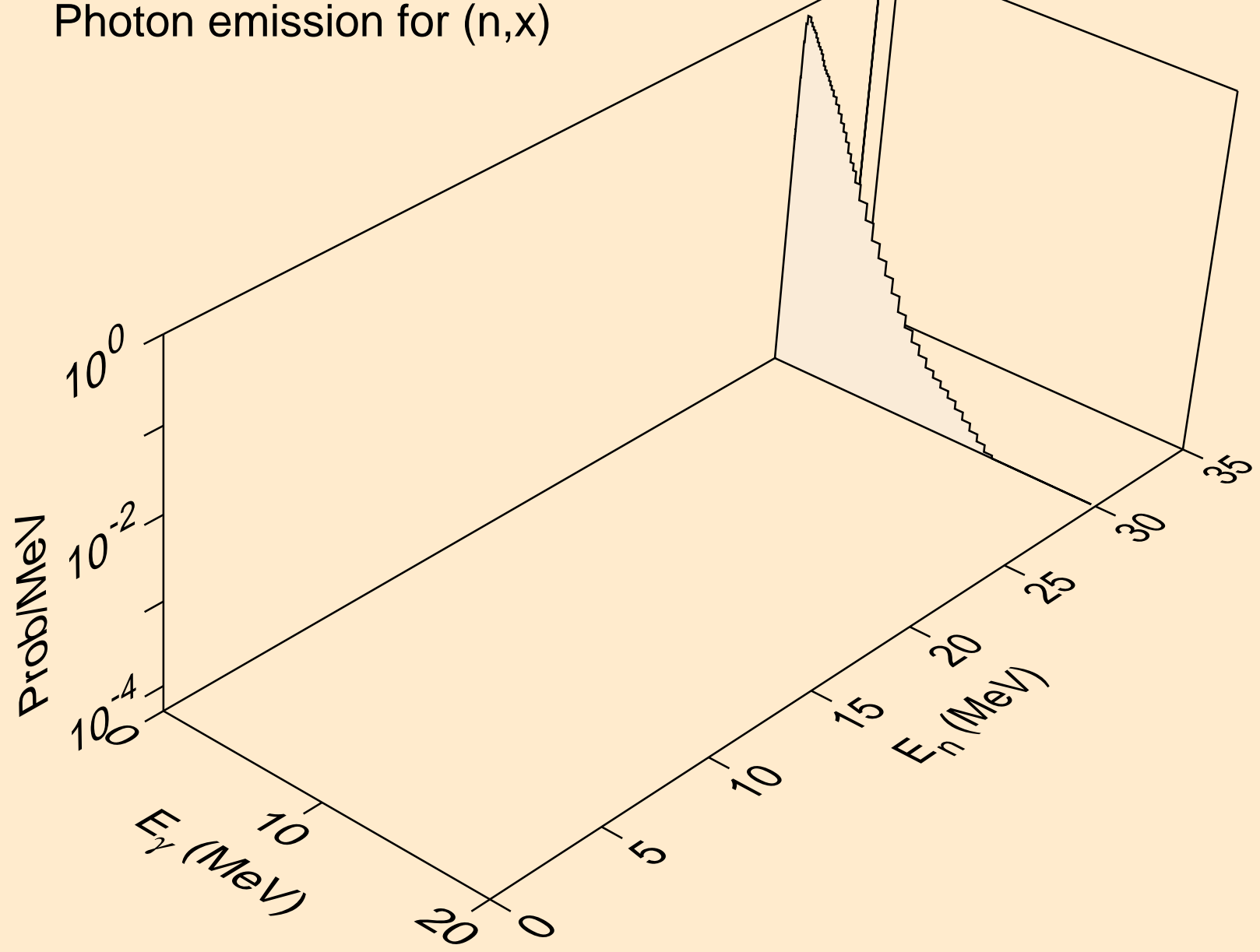


# AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

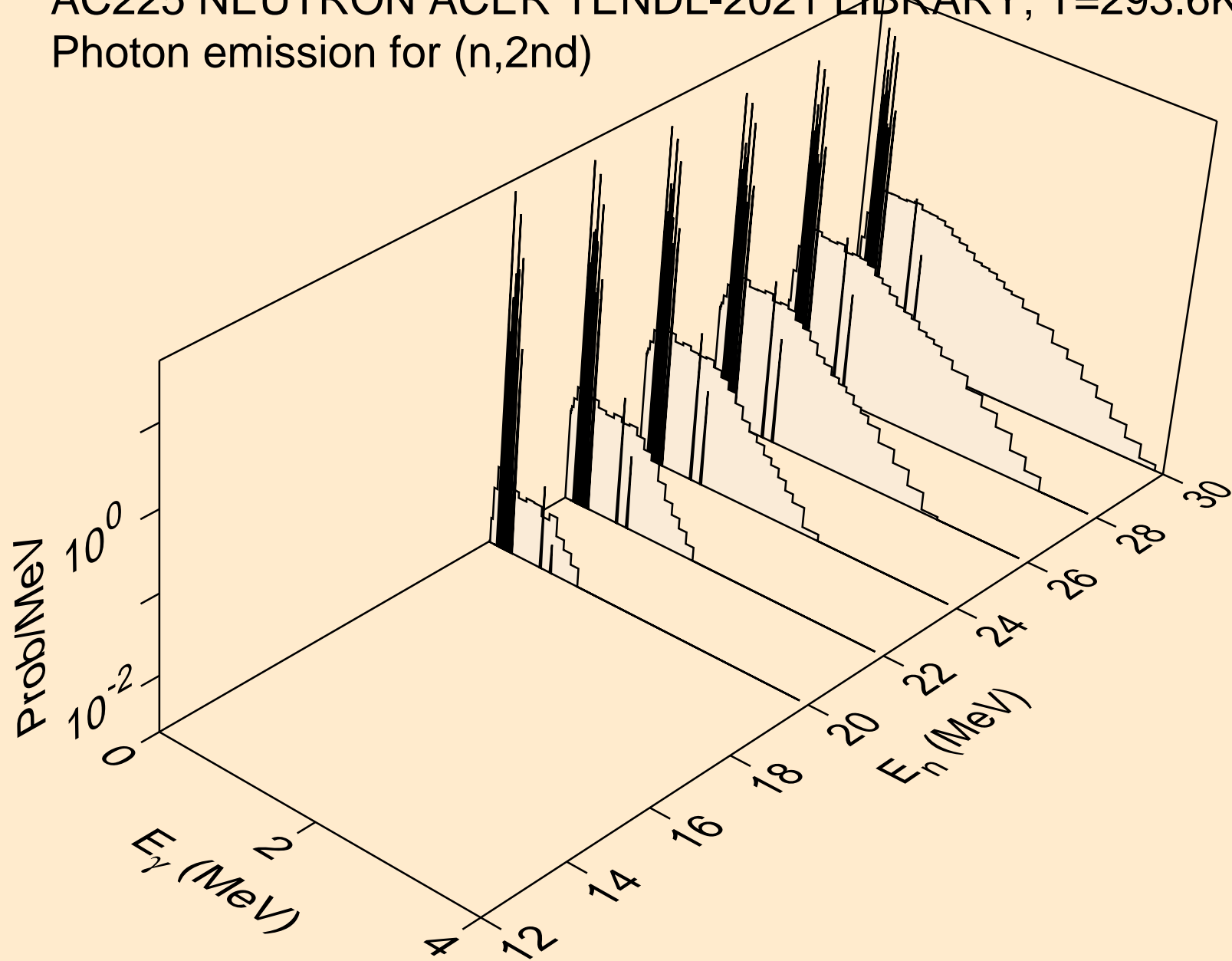
## Delayed neutron spectra



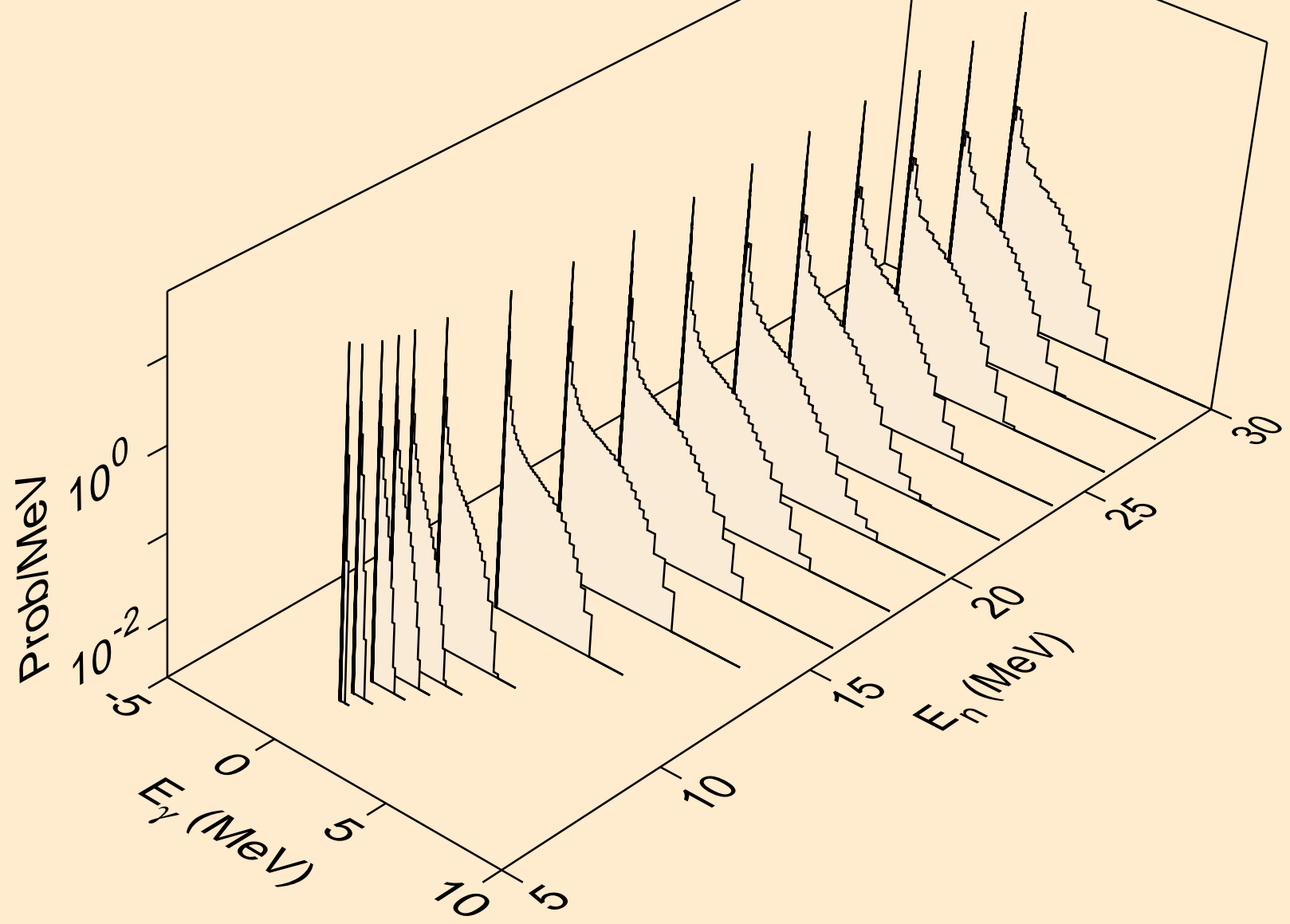
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



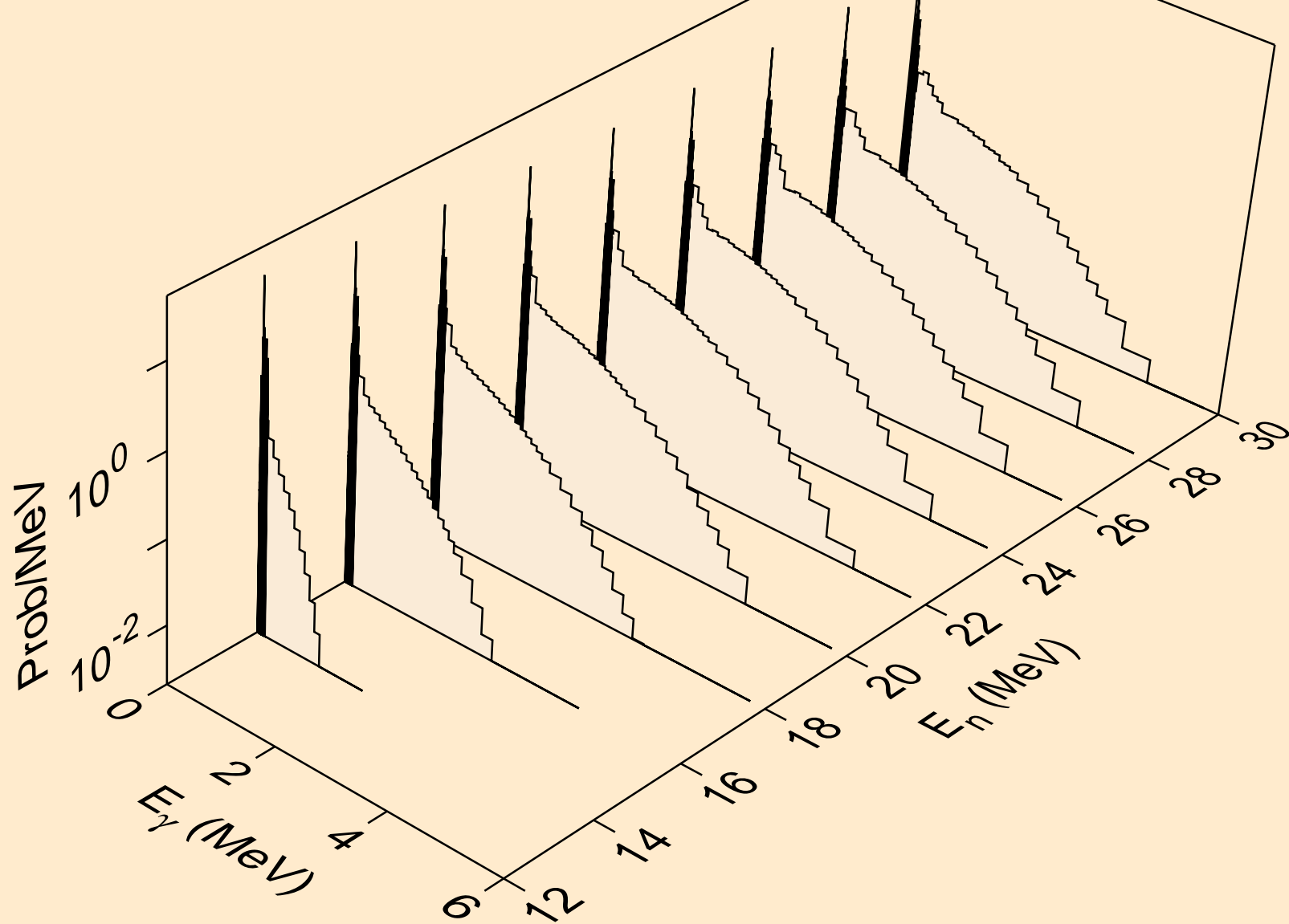
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



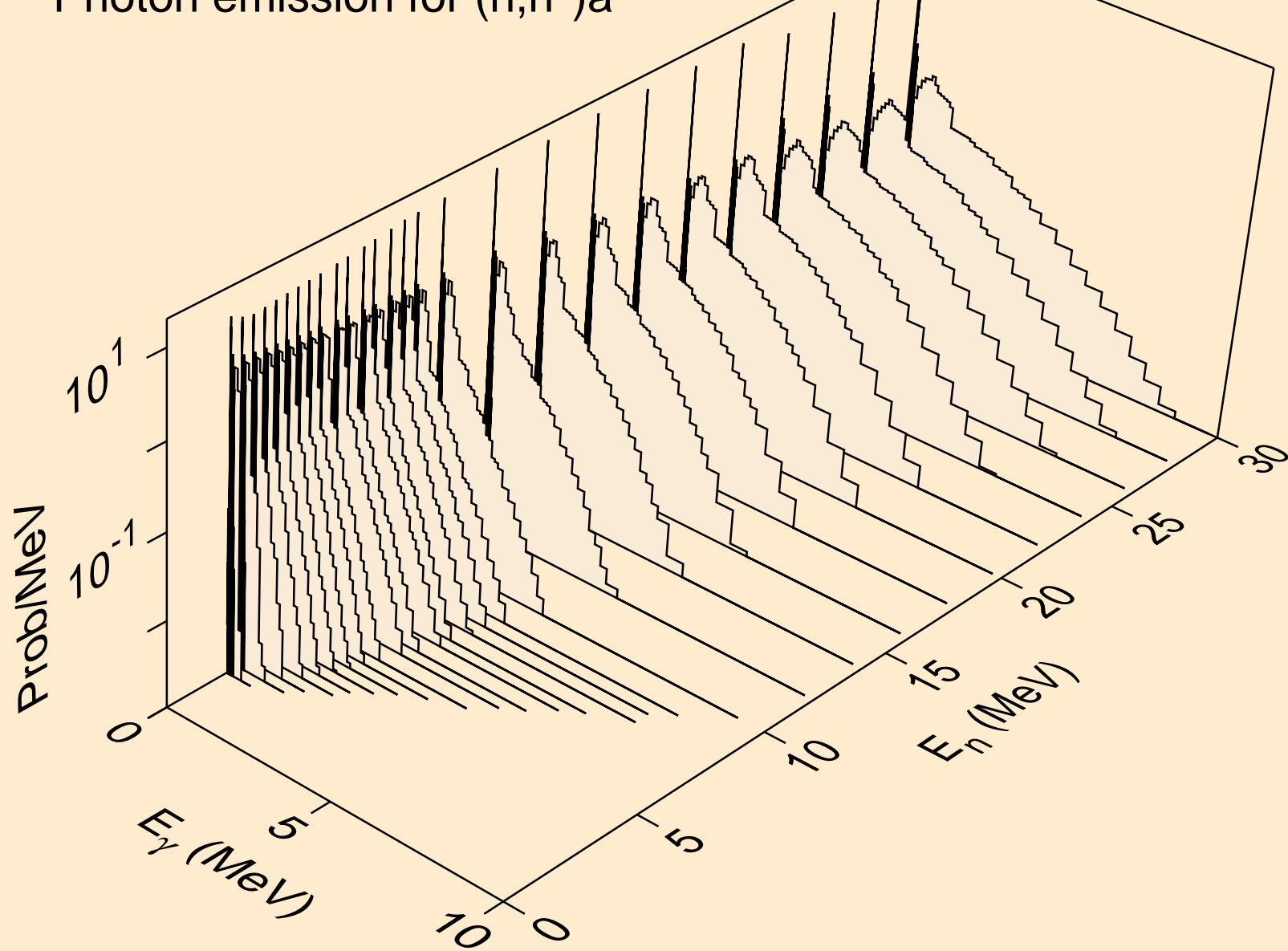
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



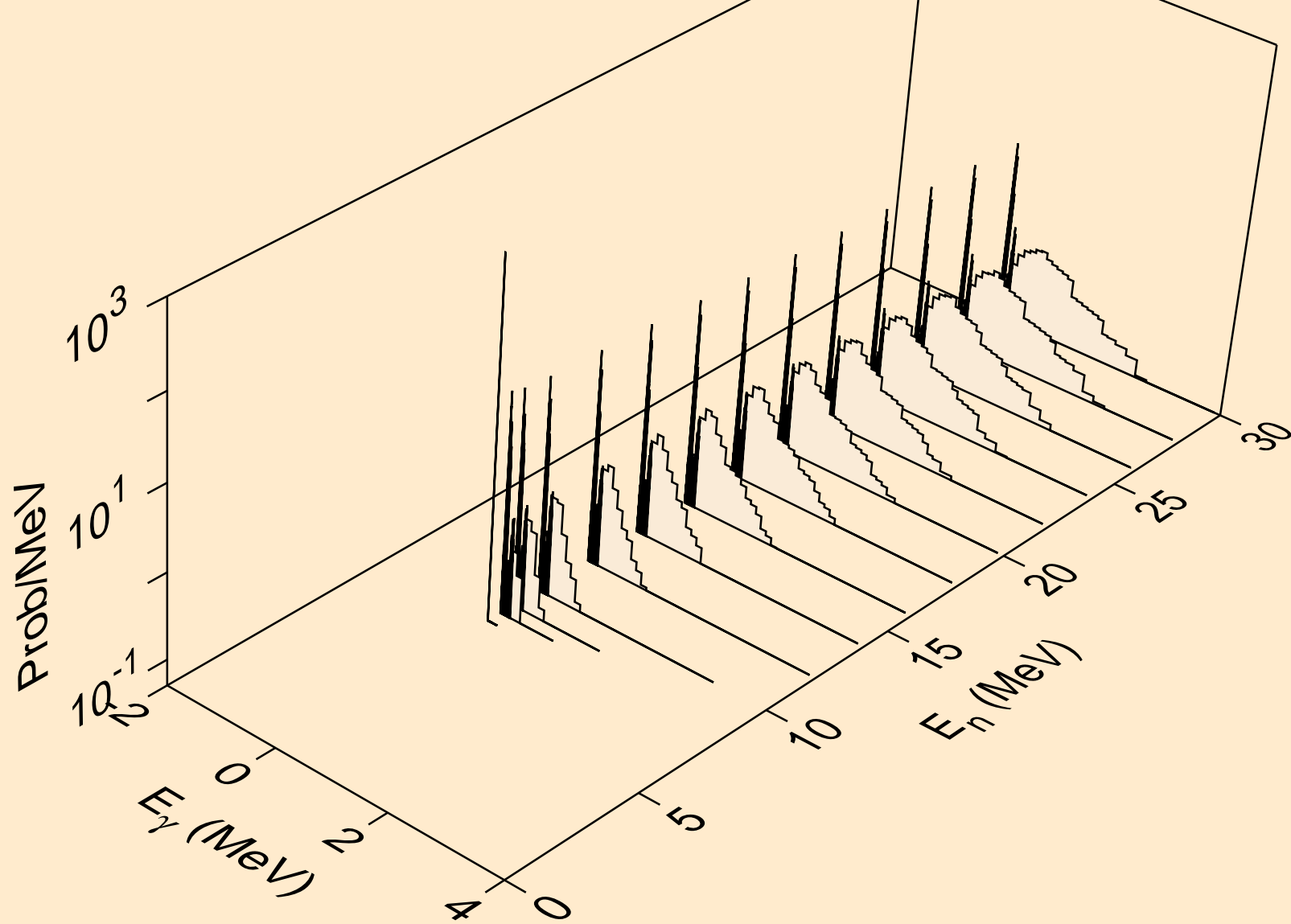
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

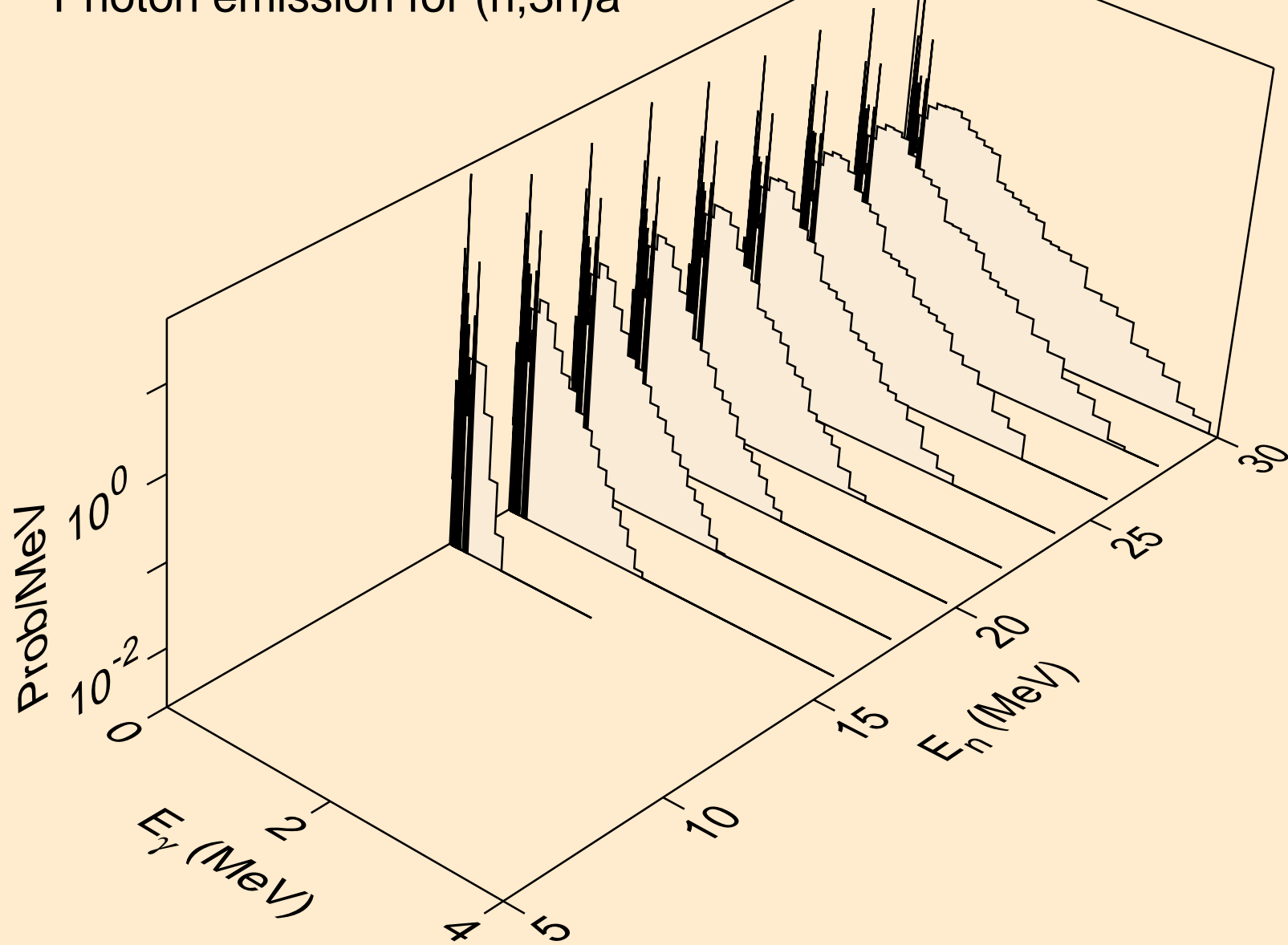


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

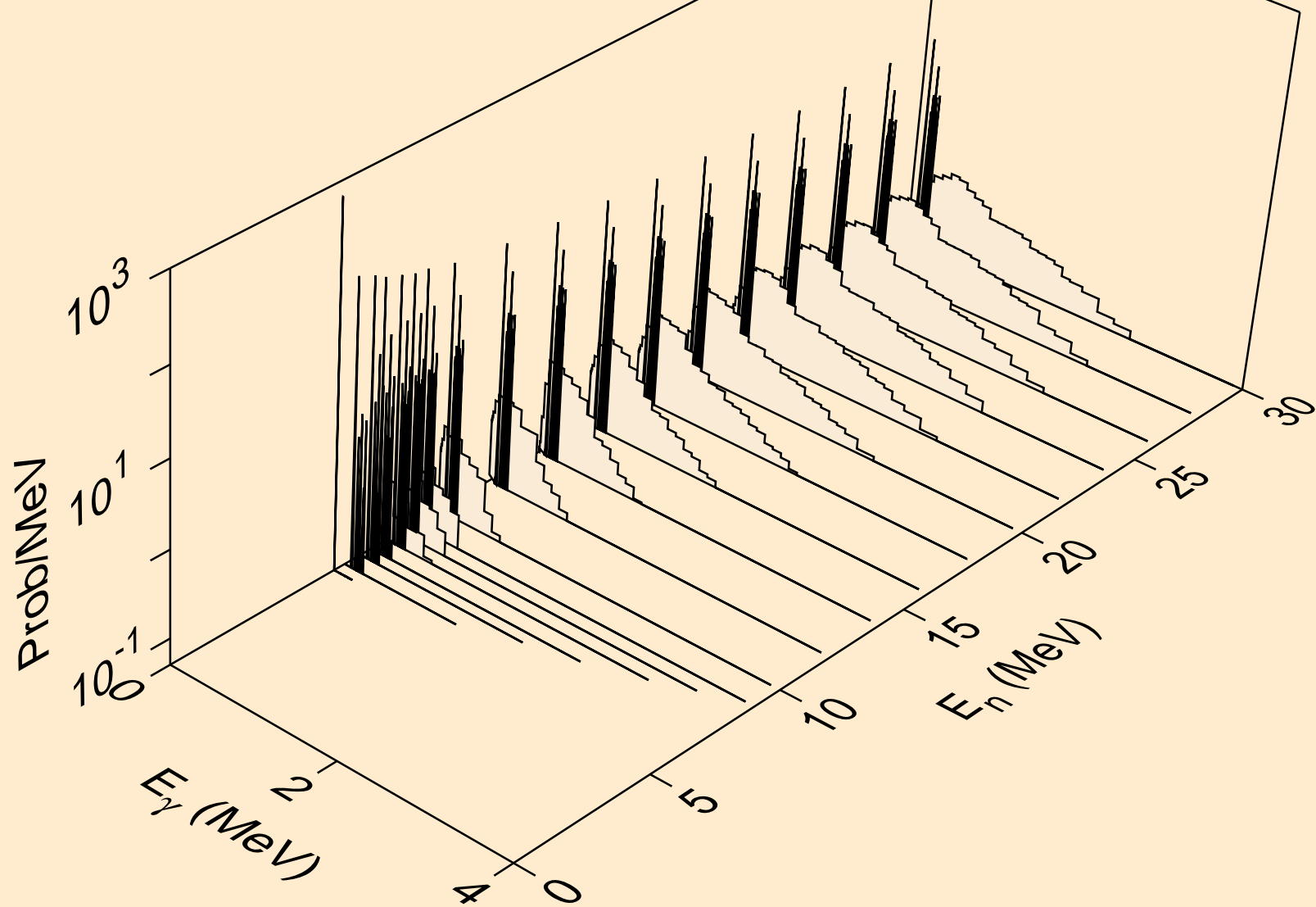




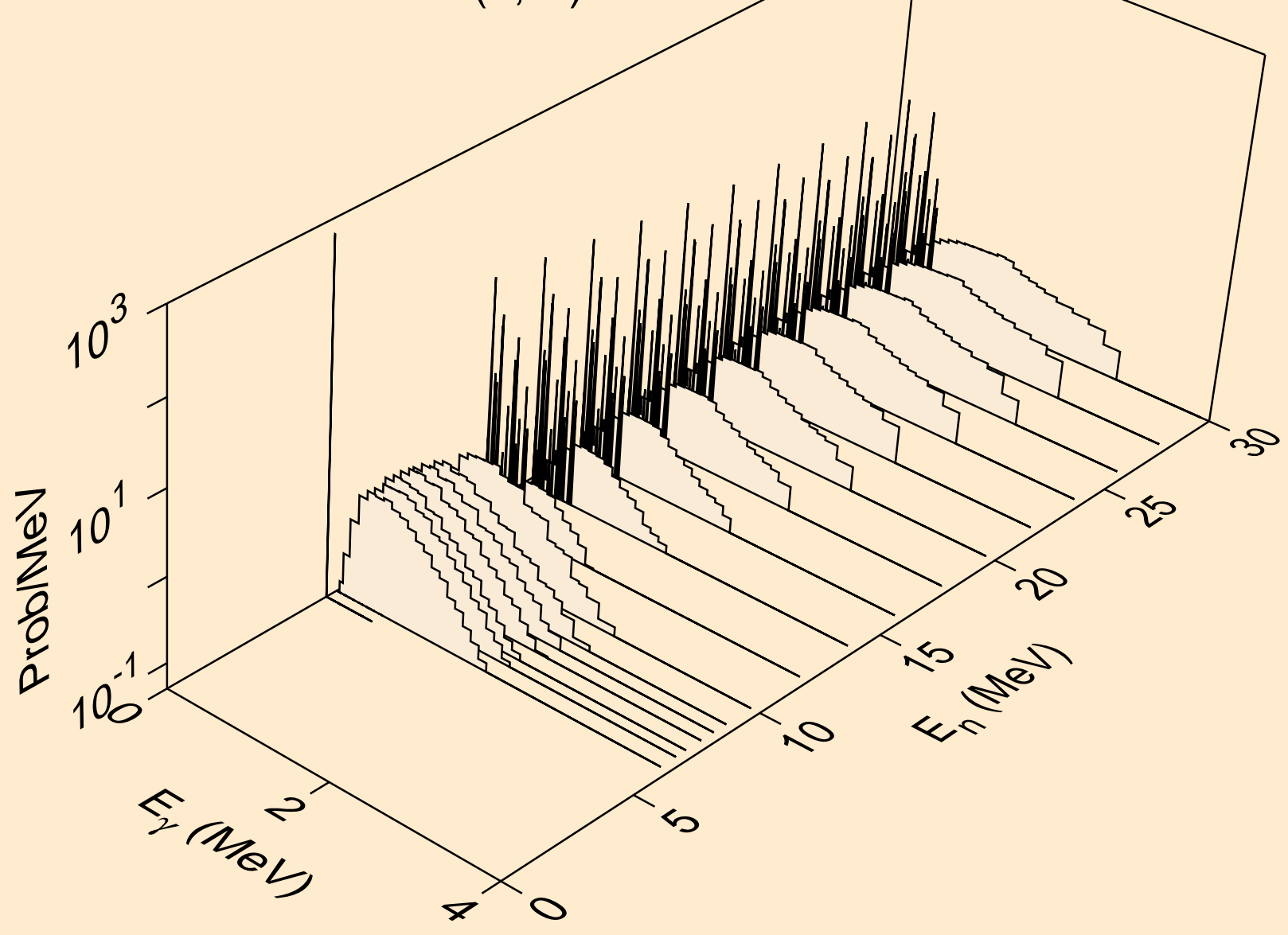
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Photon emission for (n,3n)a



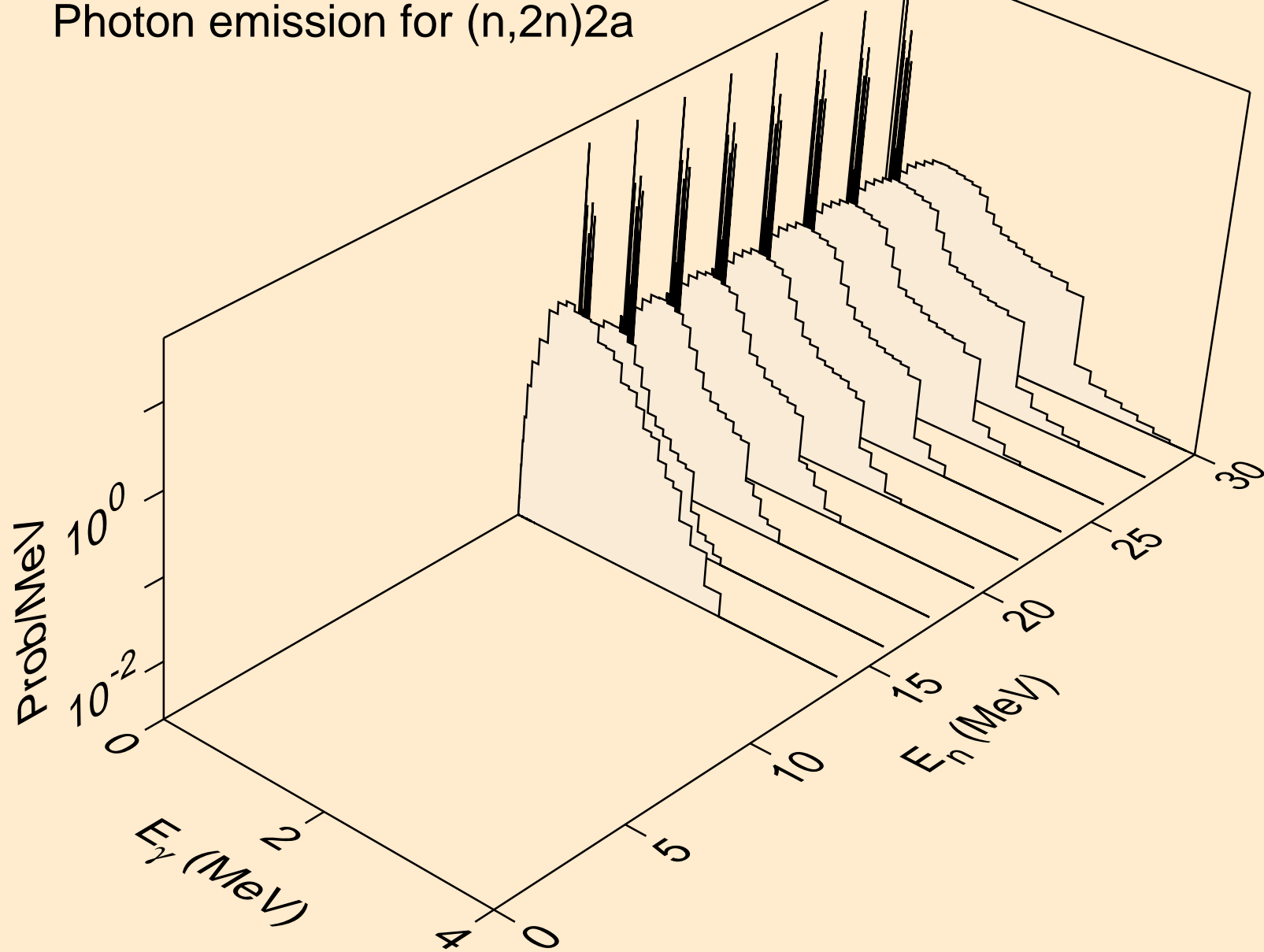
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



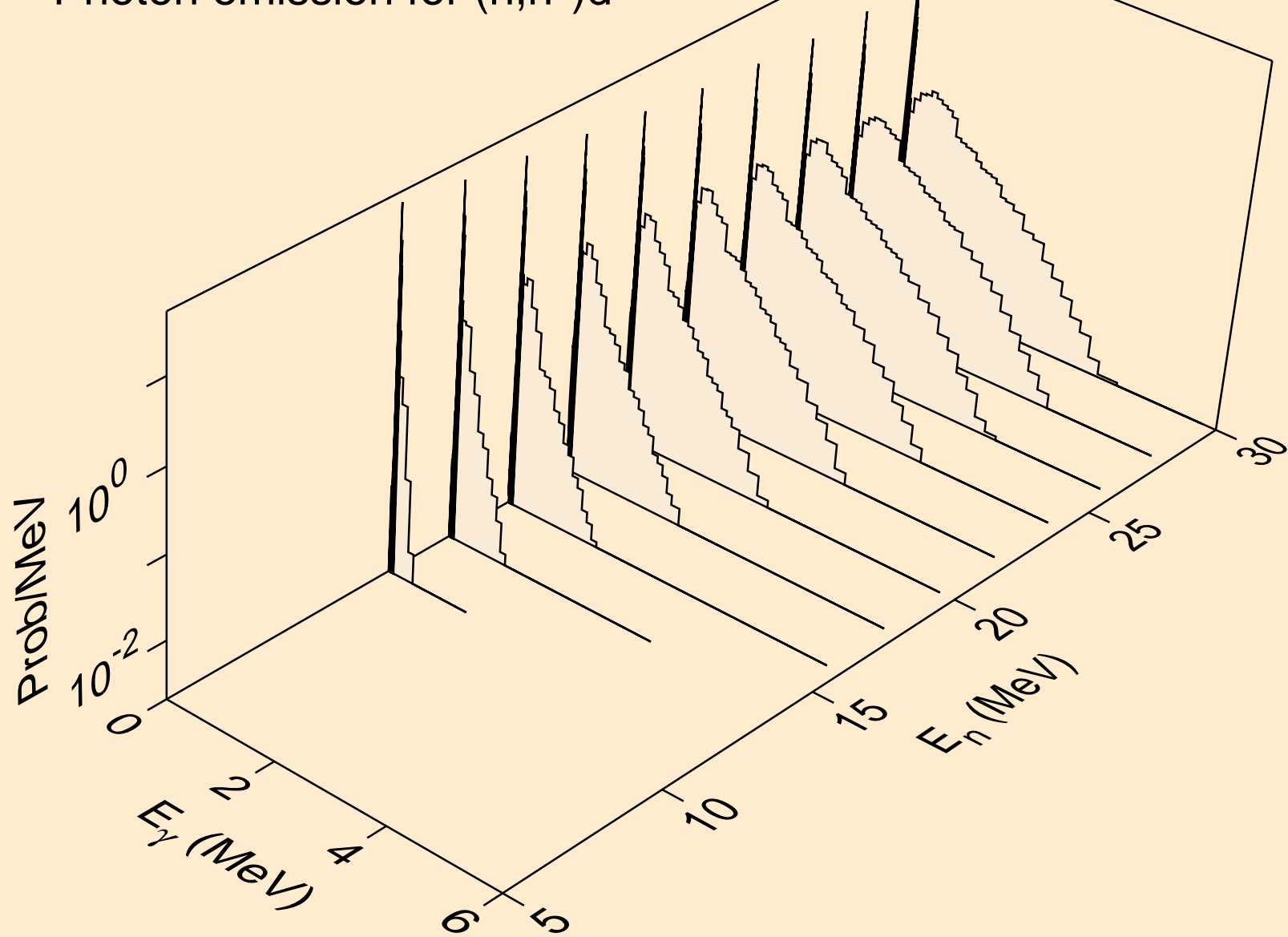
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Photon emission for (n,n\*)2a



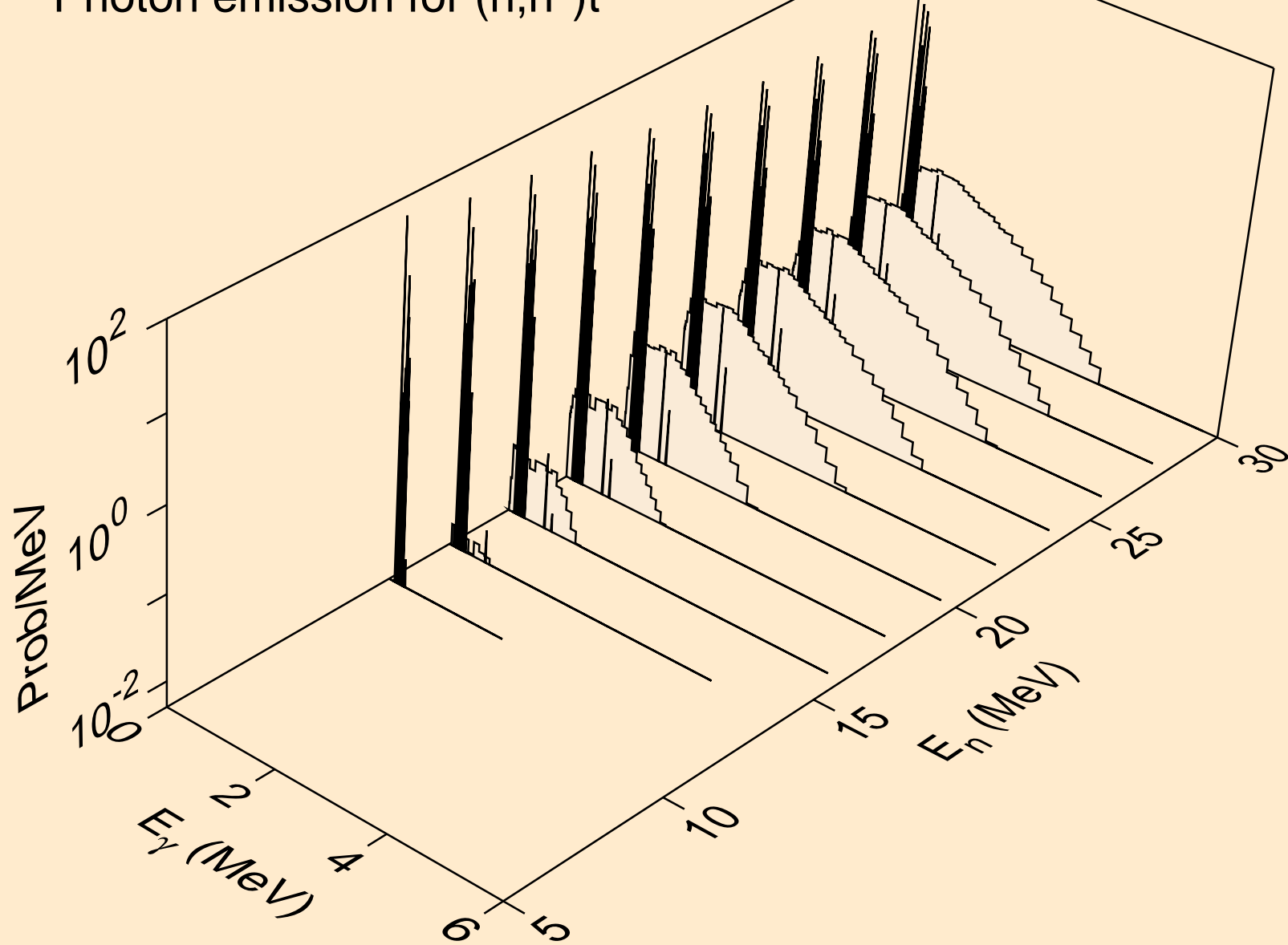
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Photon emission for (n,2n)2a



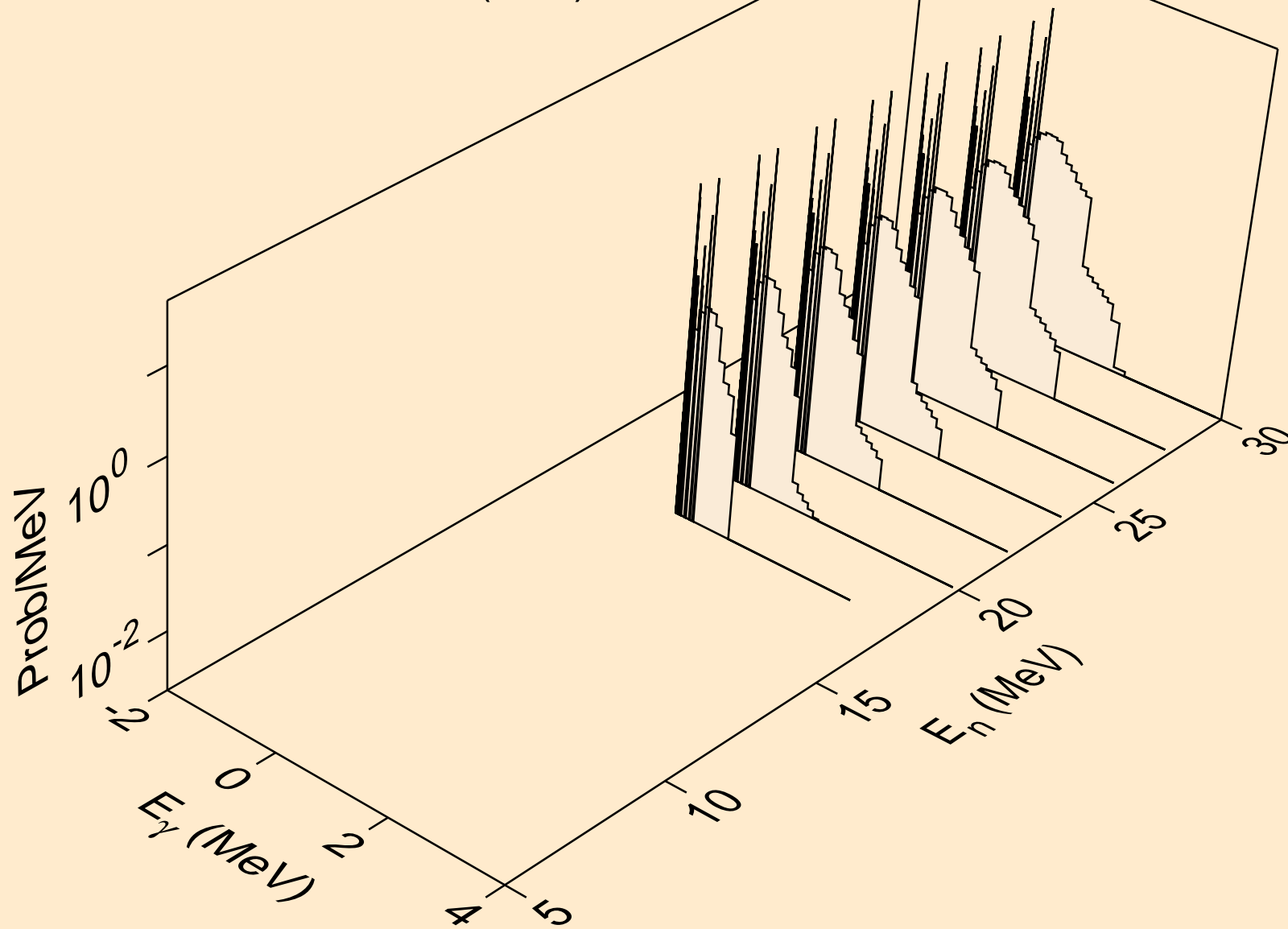
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



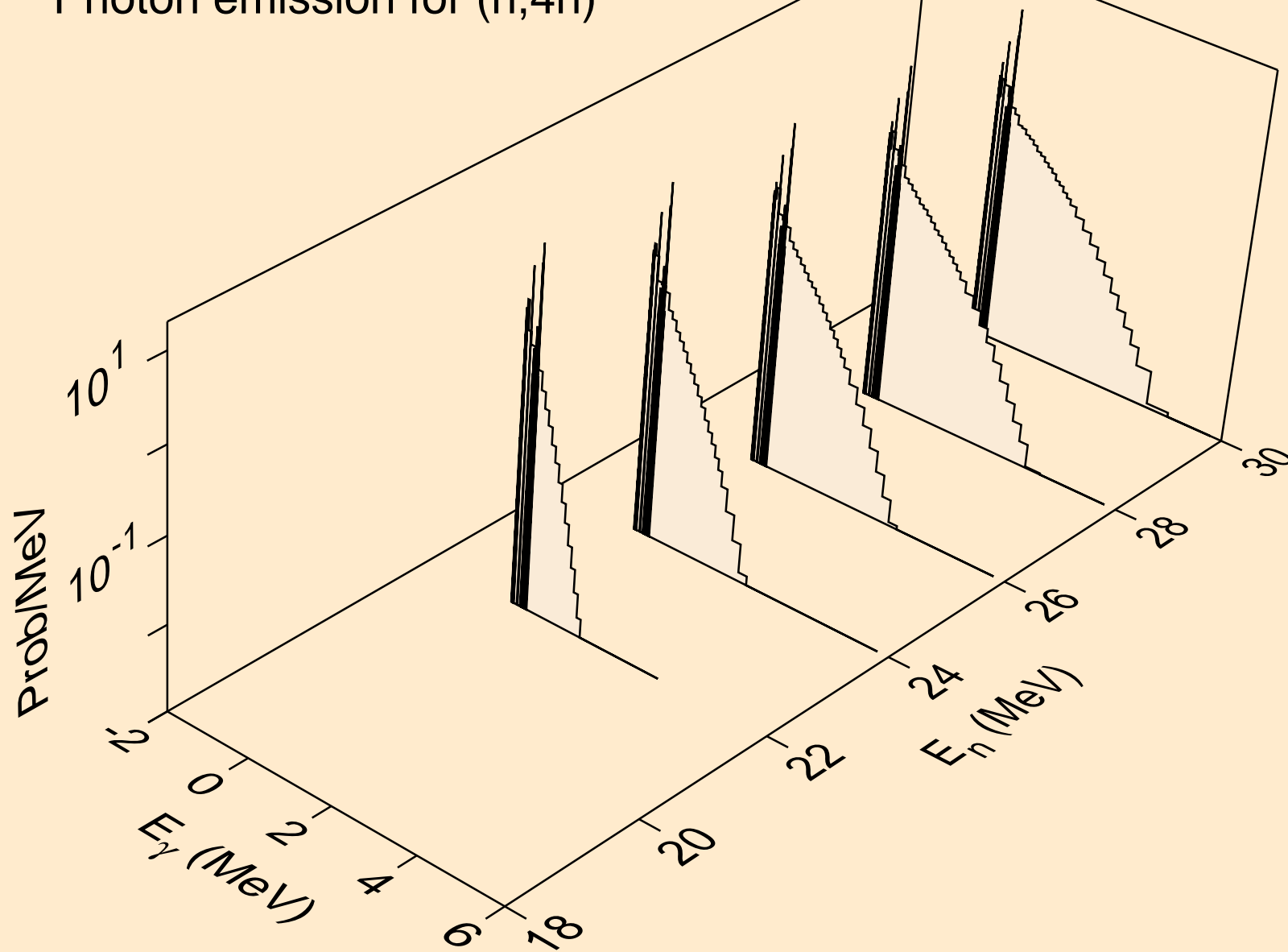
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

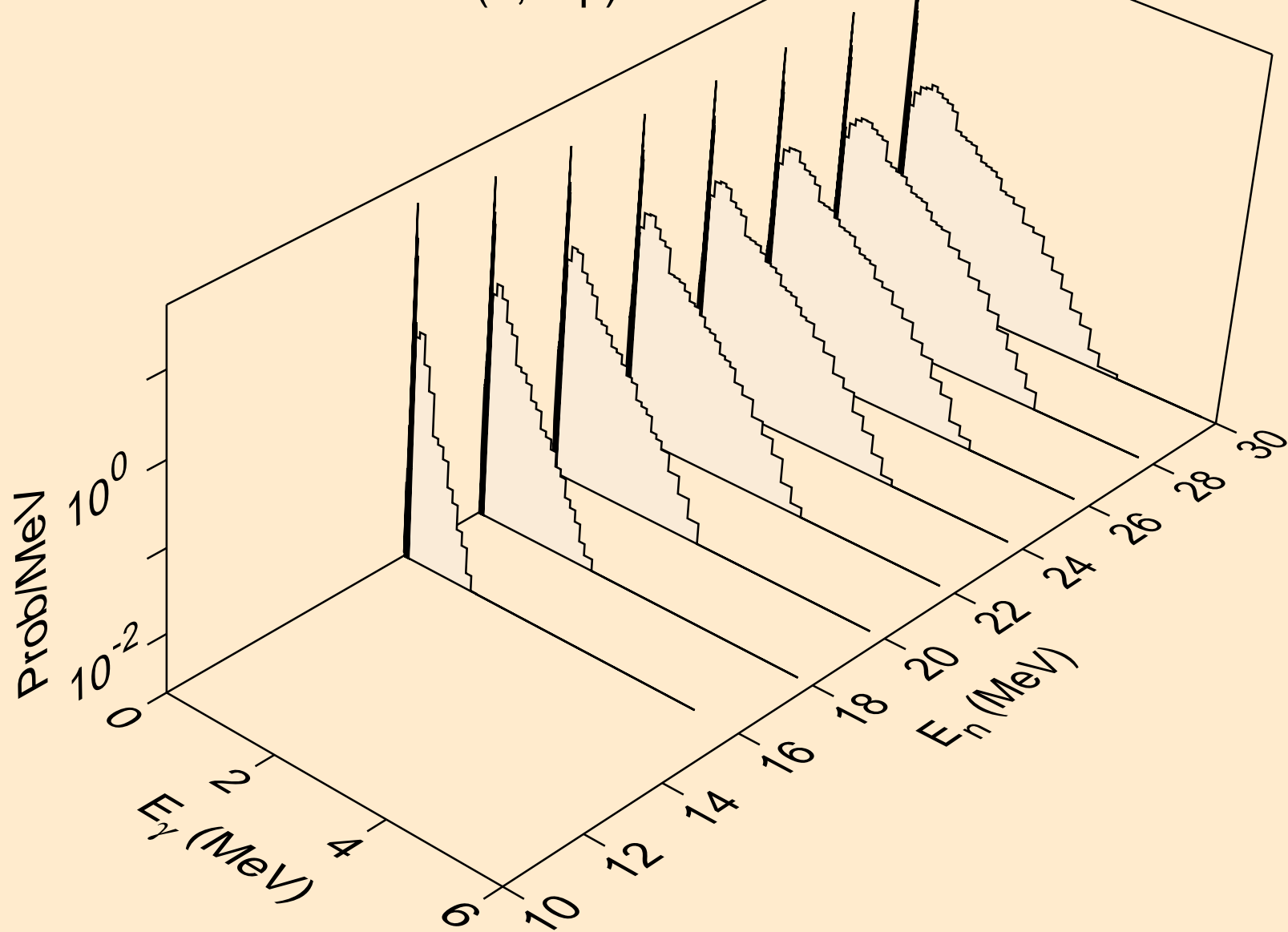


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Photon emission for (n,4n)

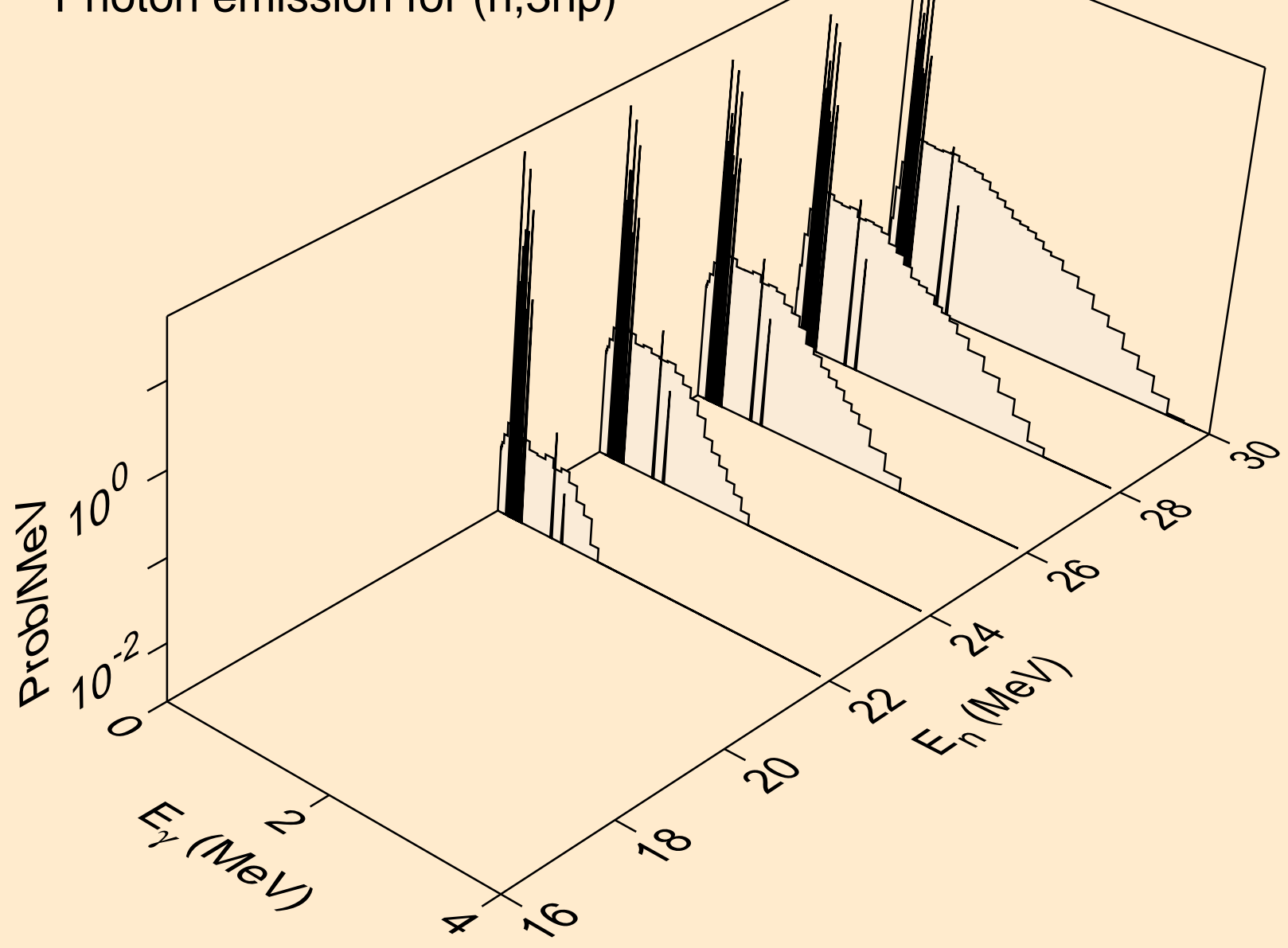




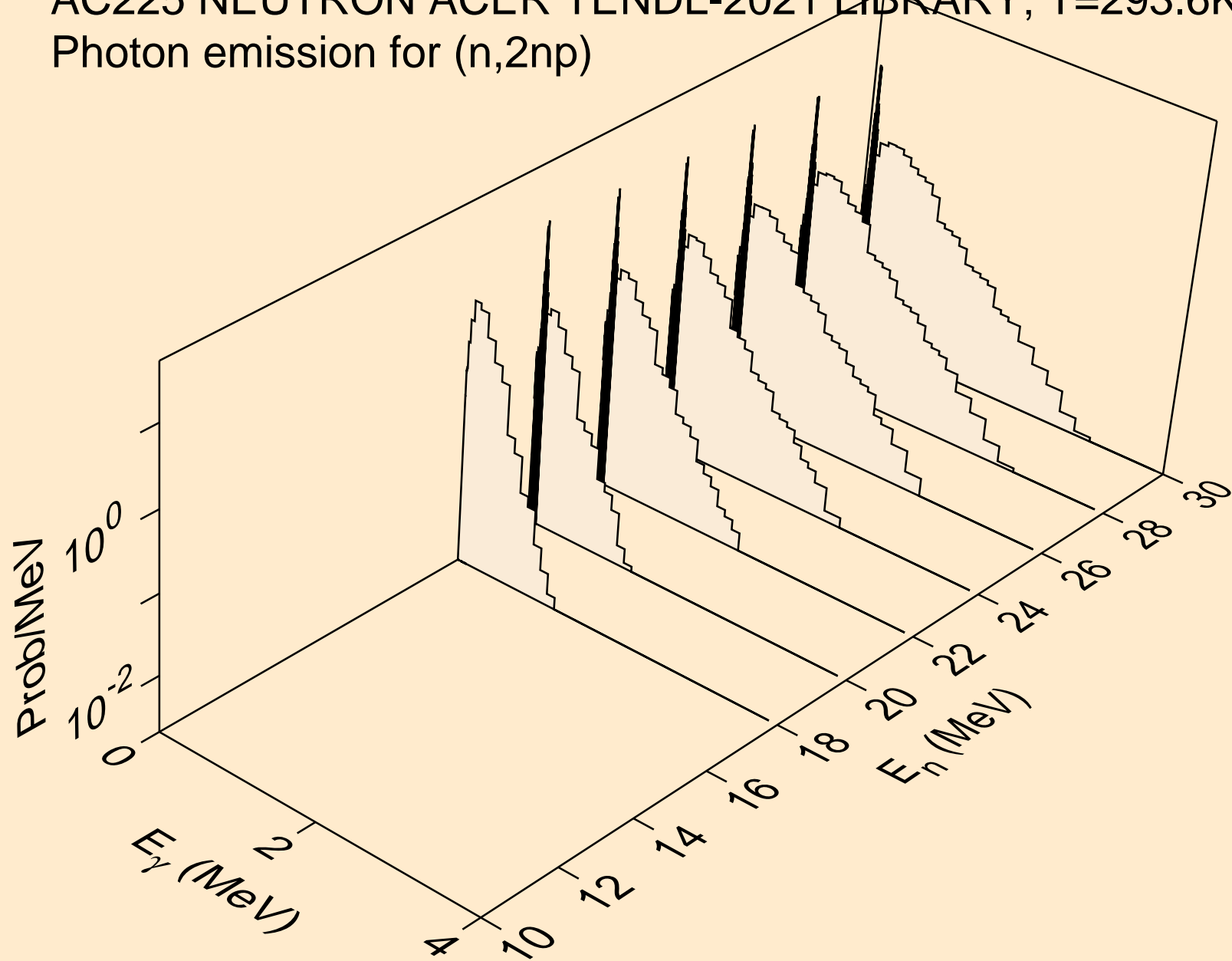
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Photon emission for (n,2np)



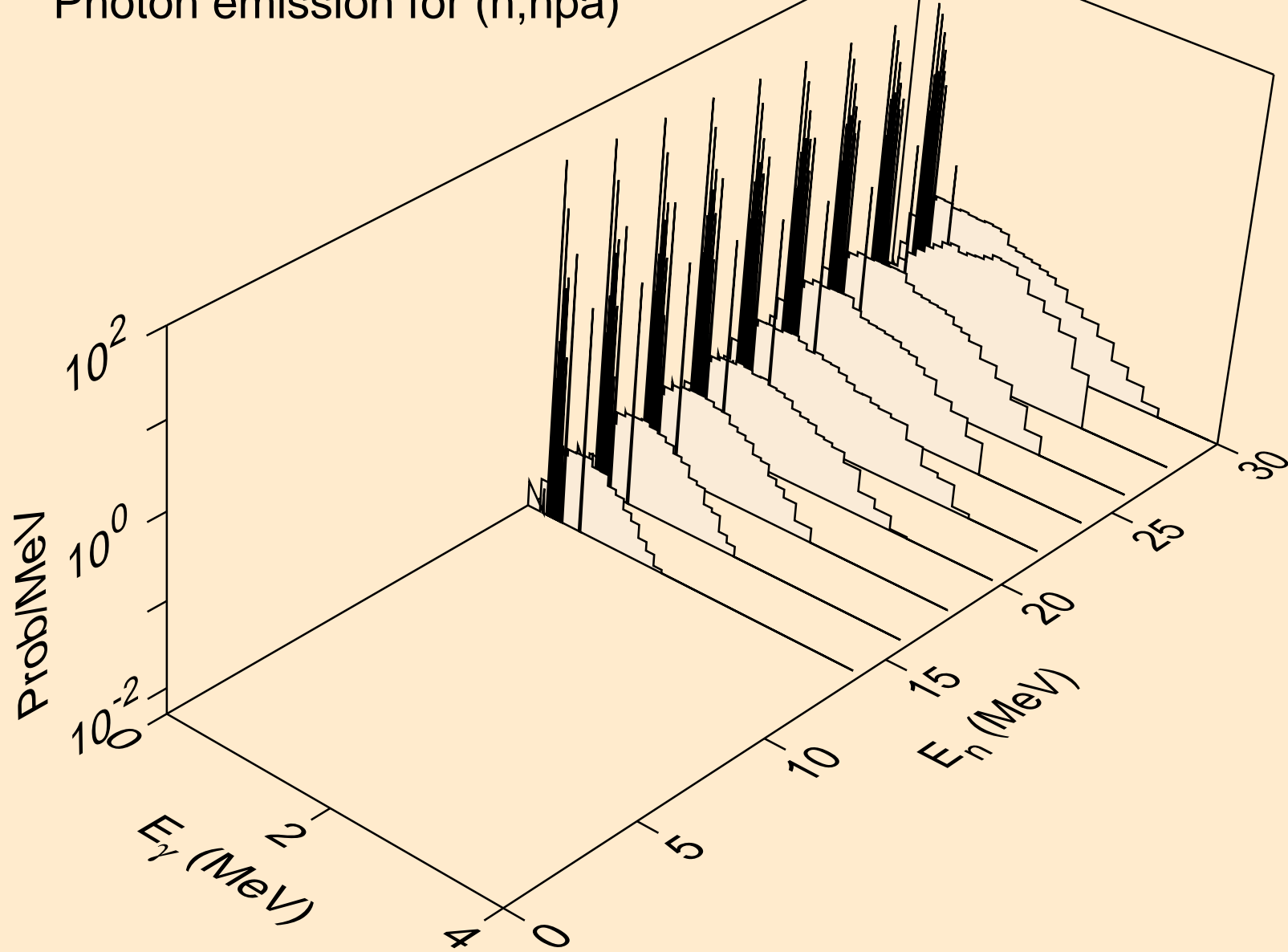
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Photon emission for (n,3np)



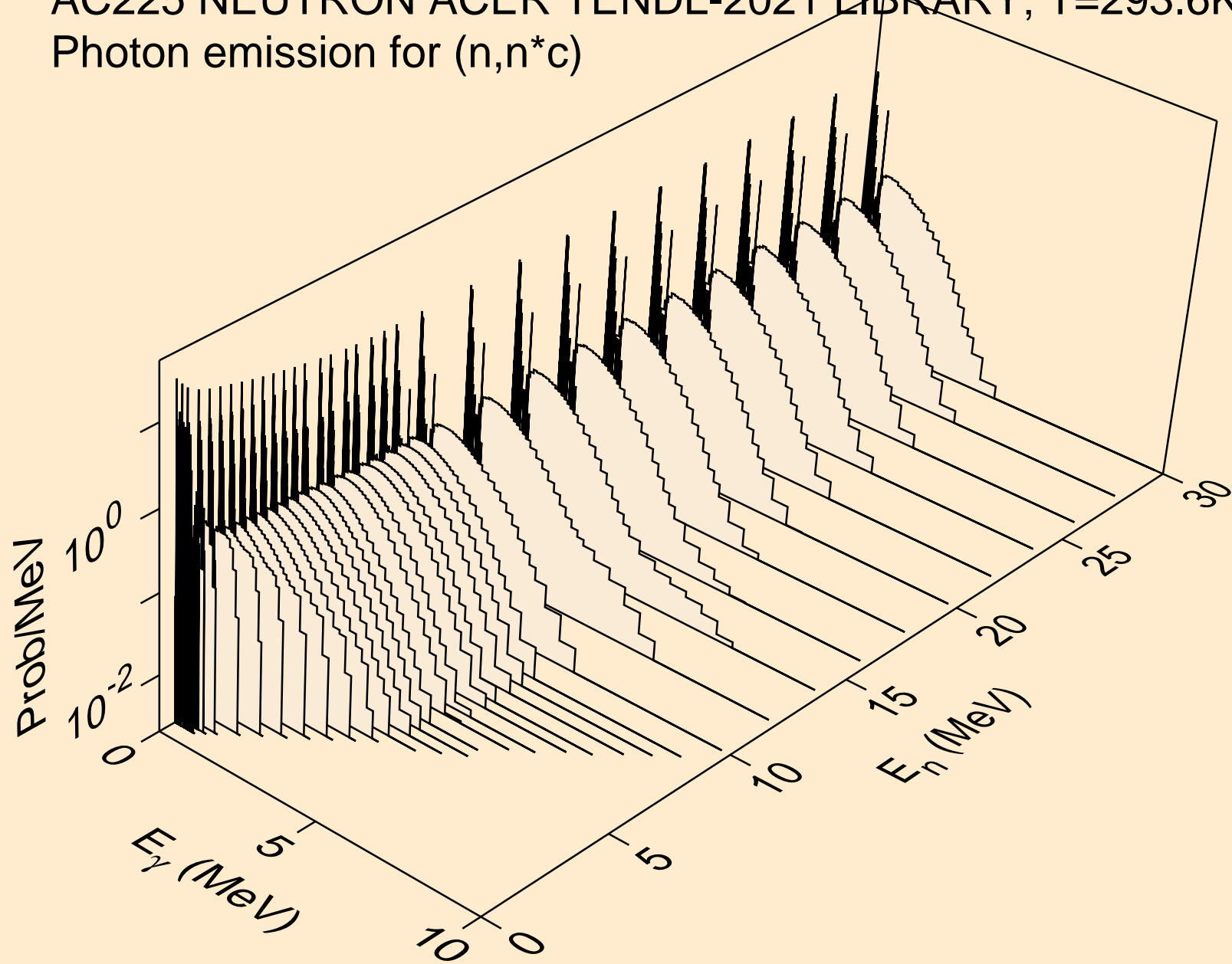
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



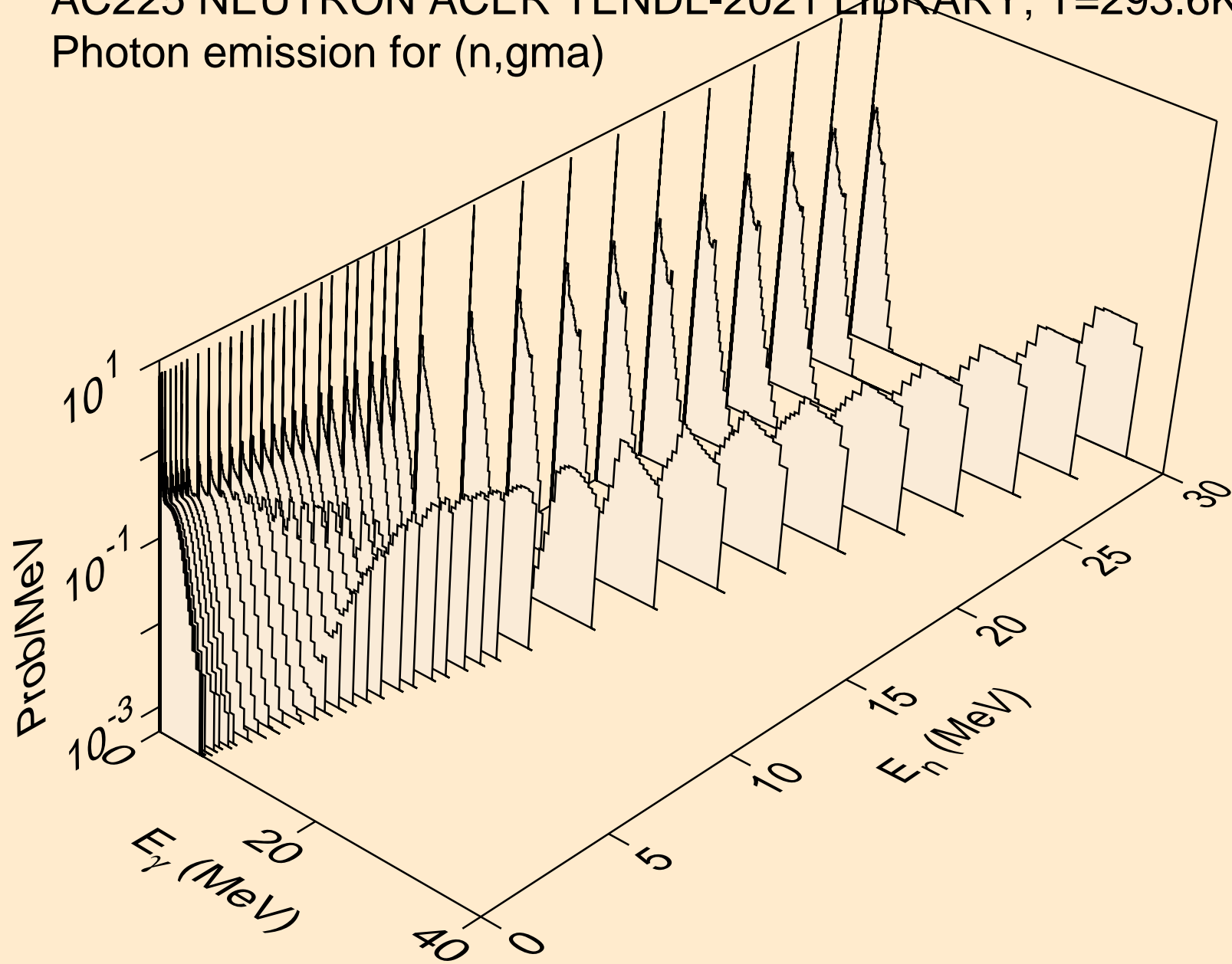
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



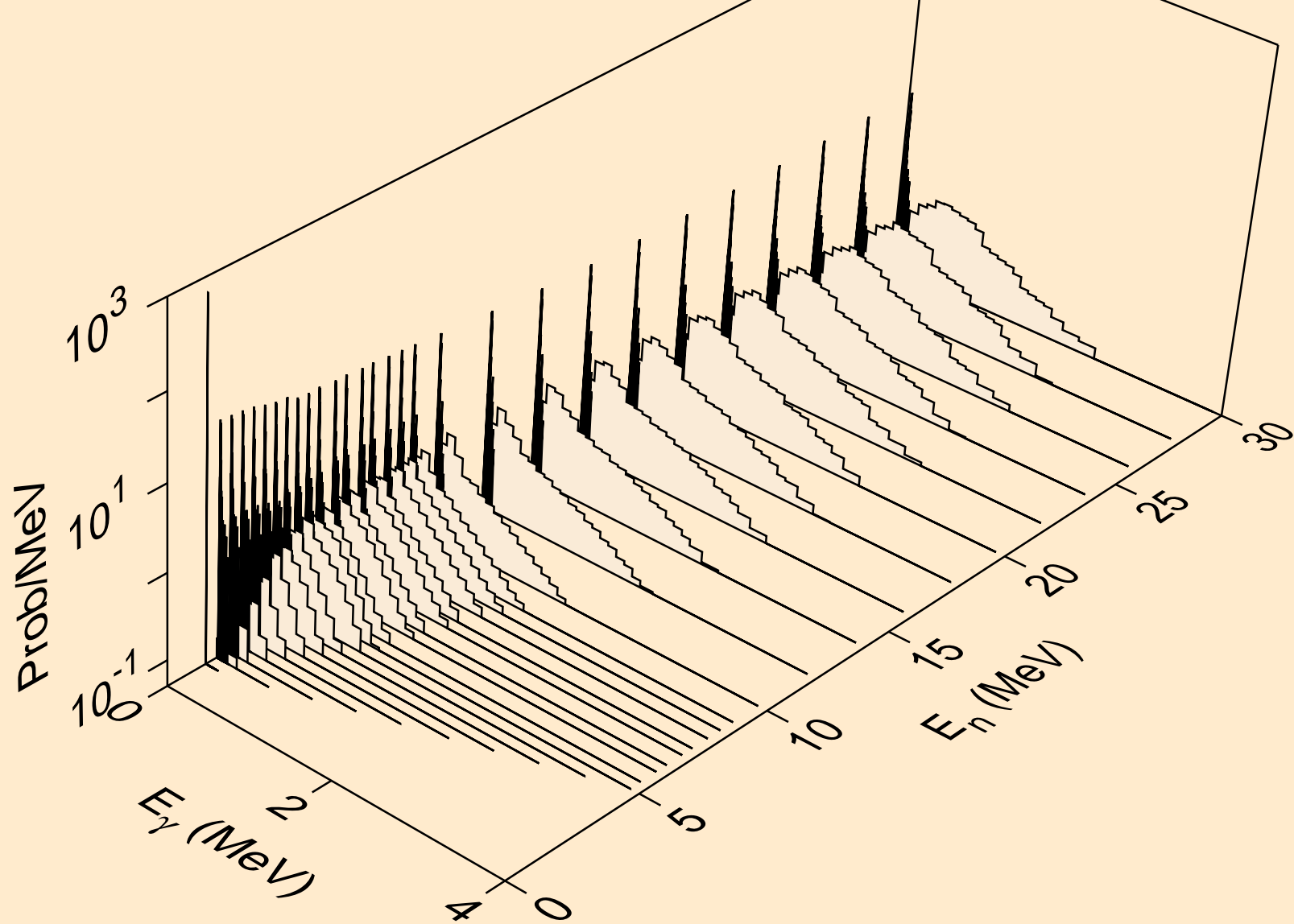
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



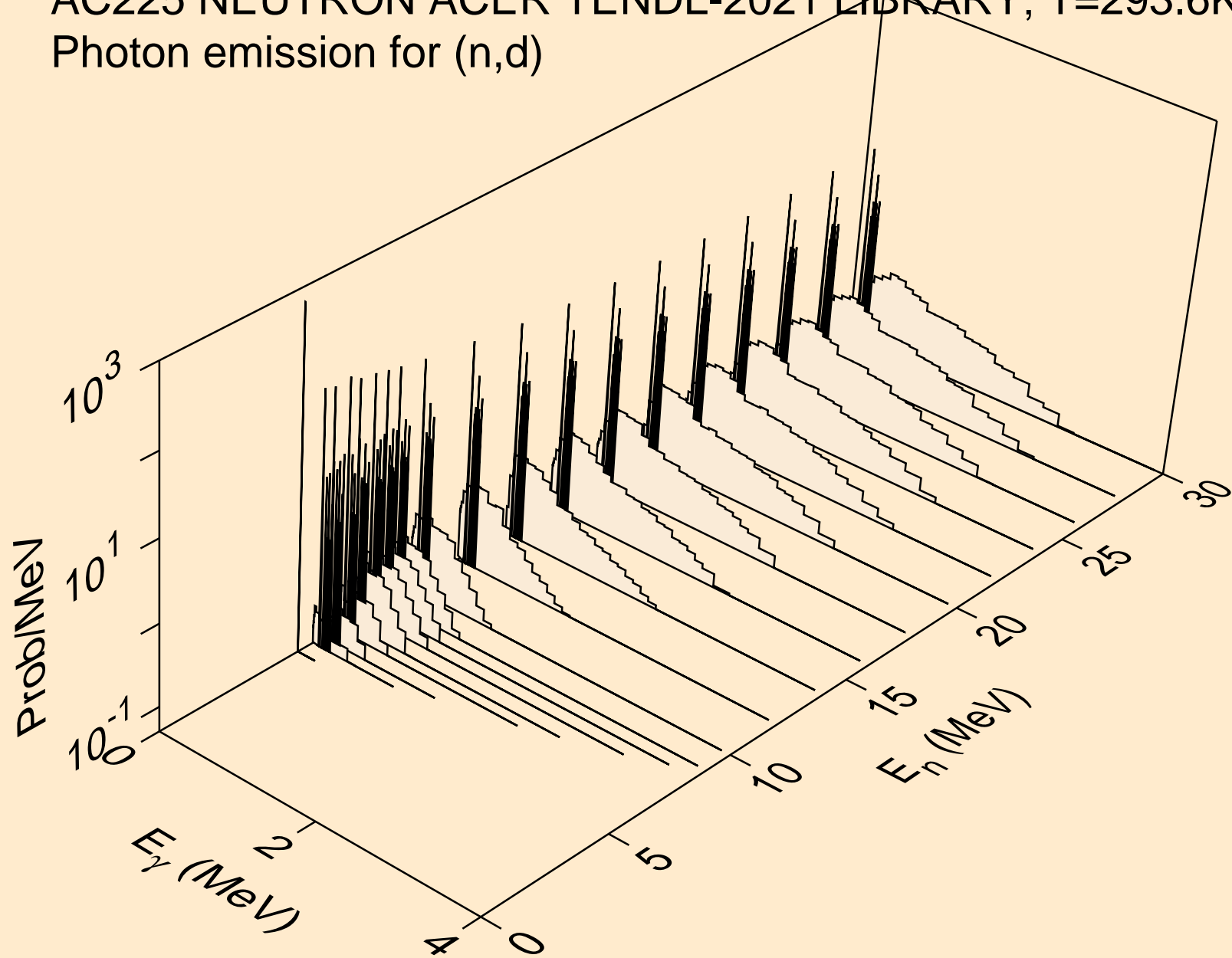
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

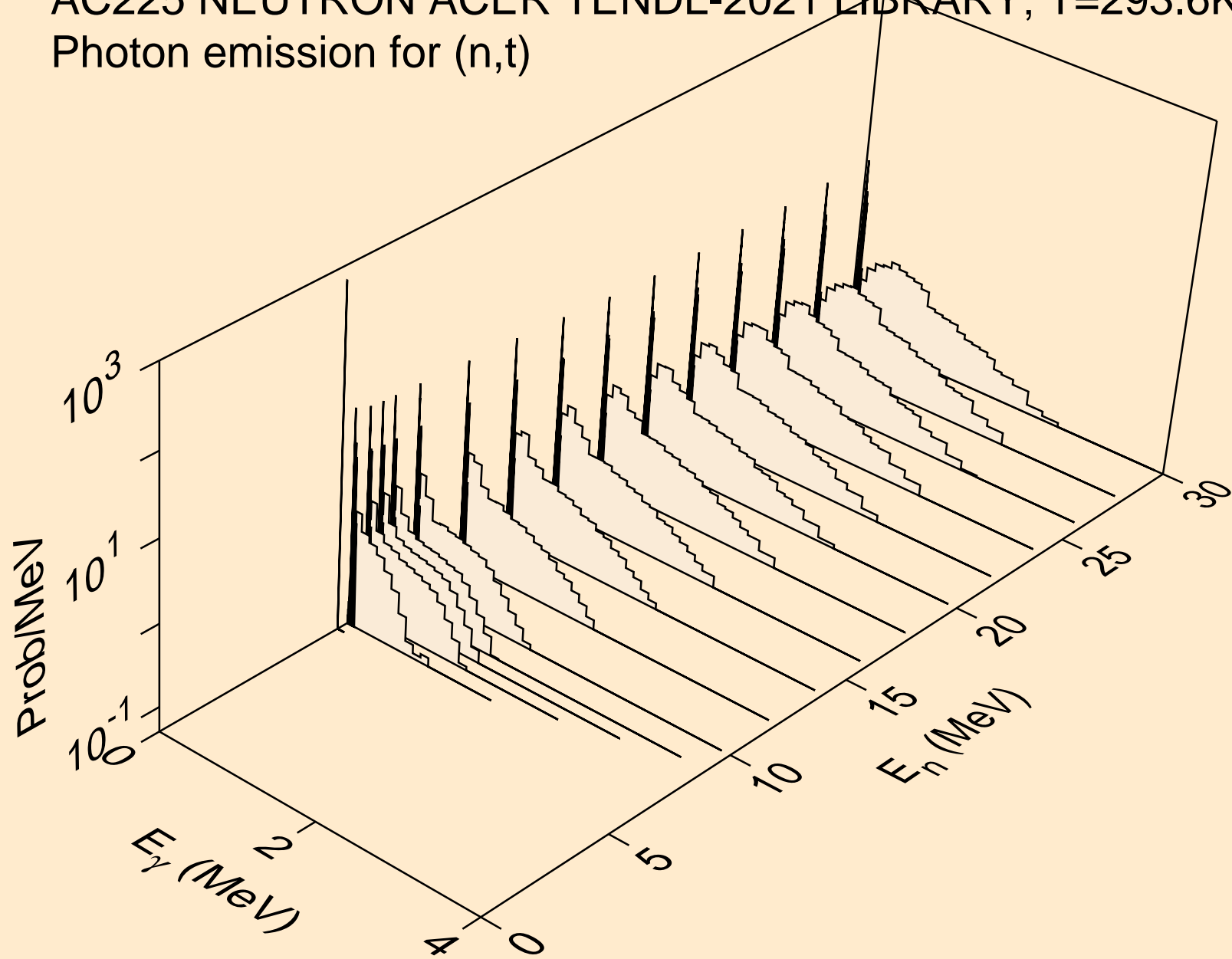


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Photon emission for (n,d)

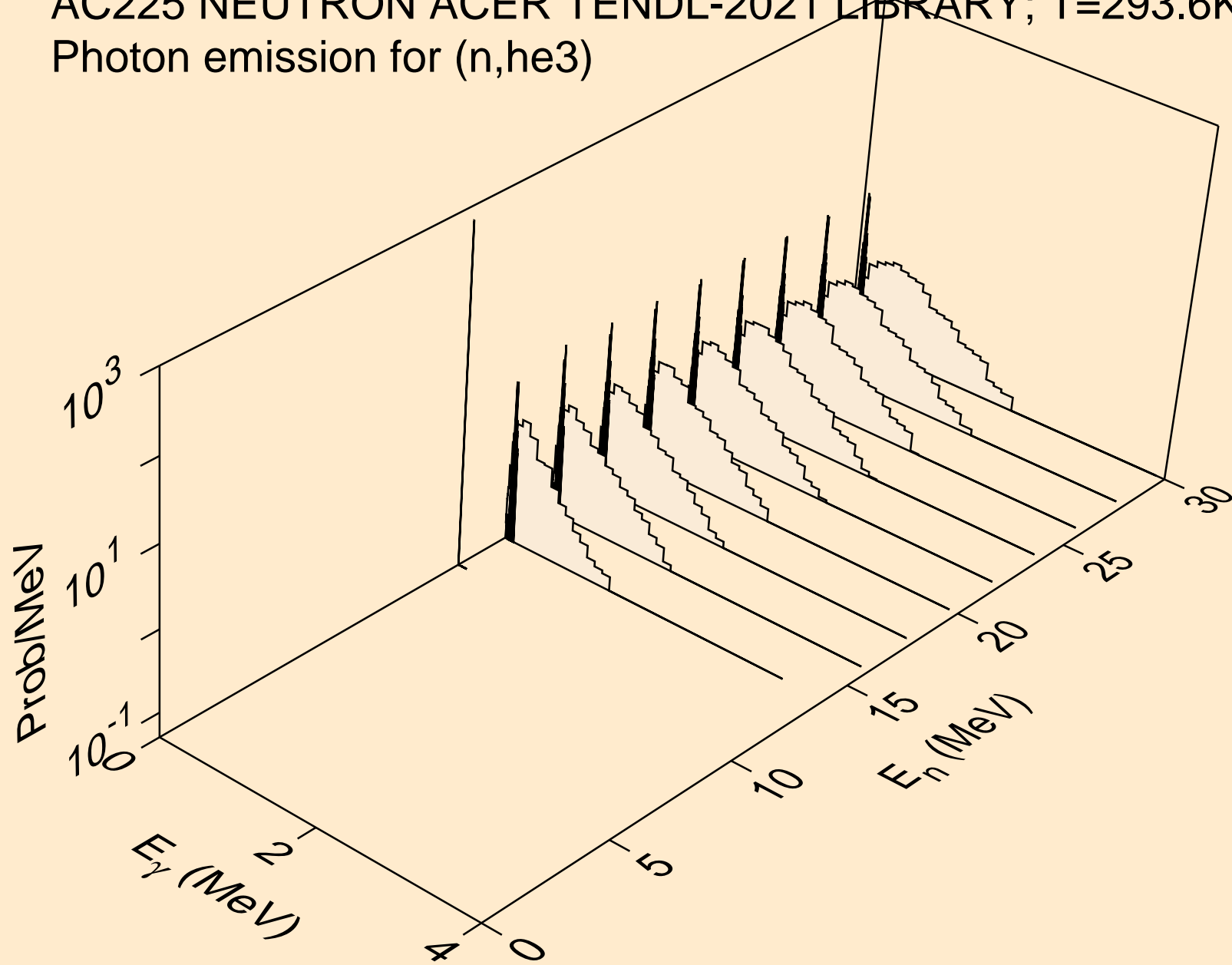




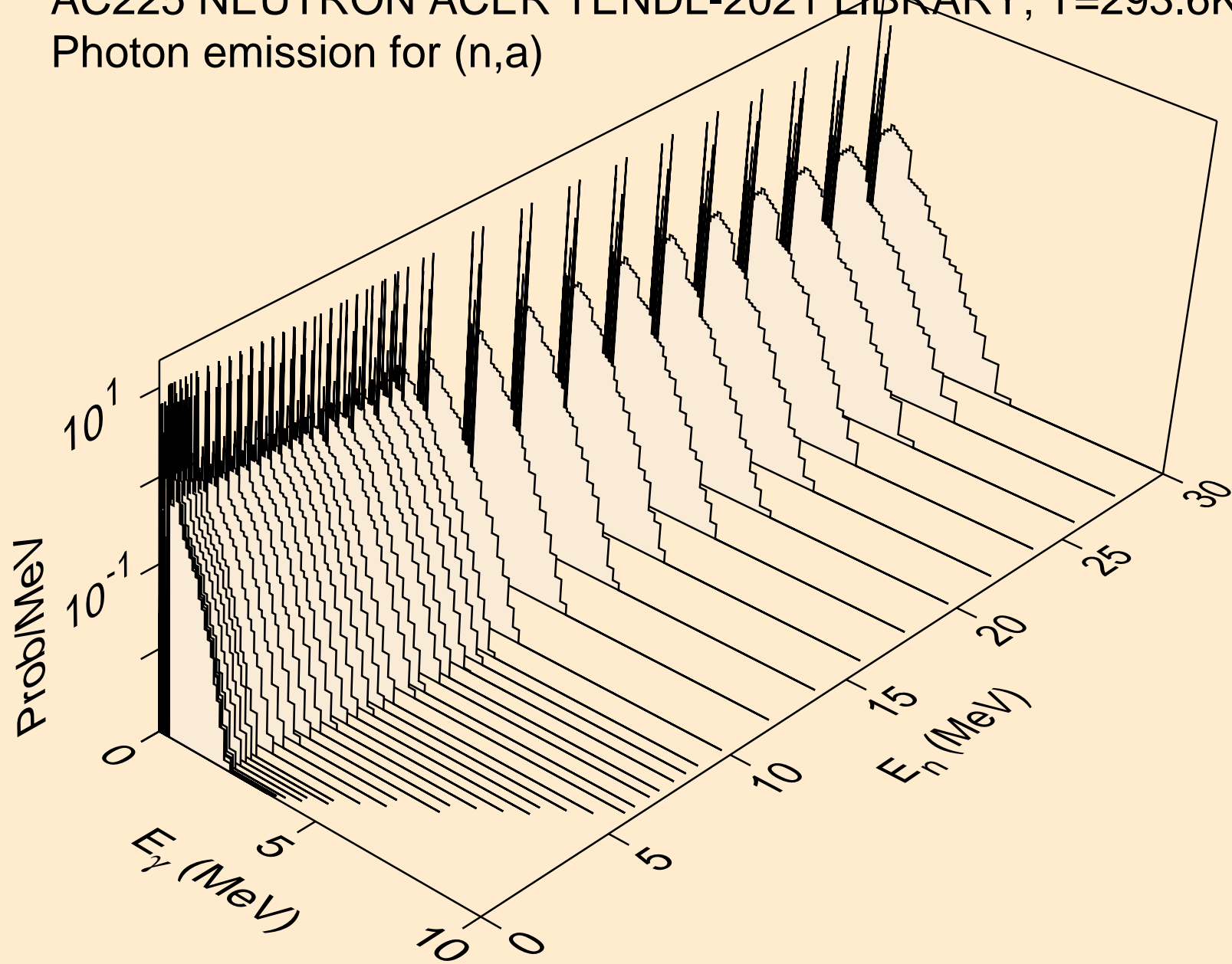
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Photon emission for (n,t)



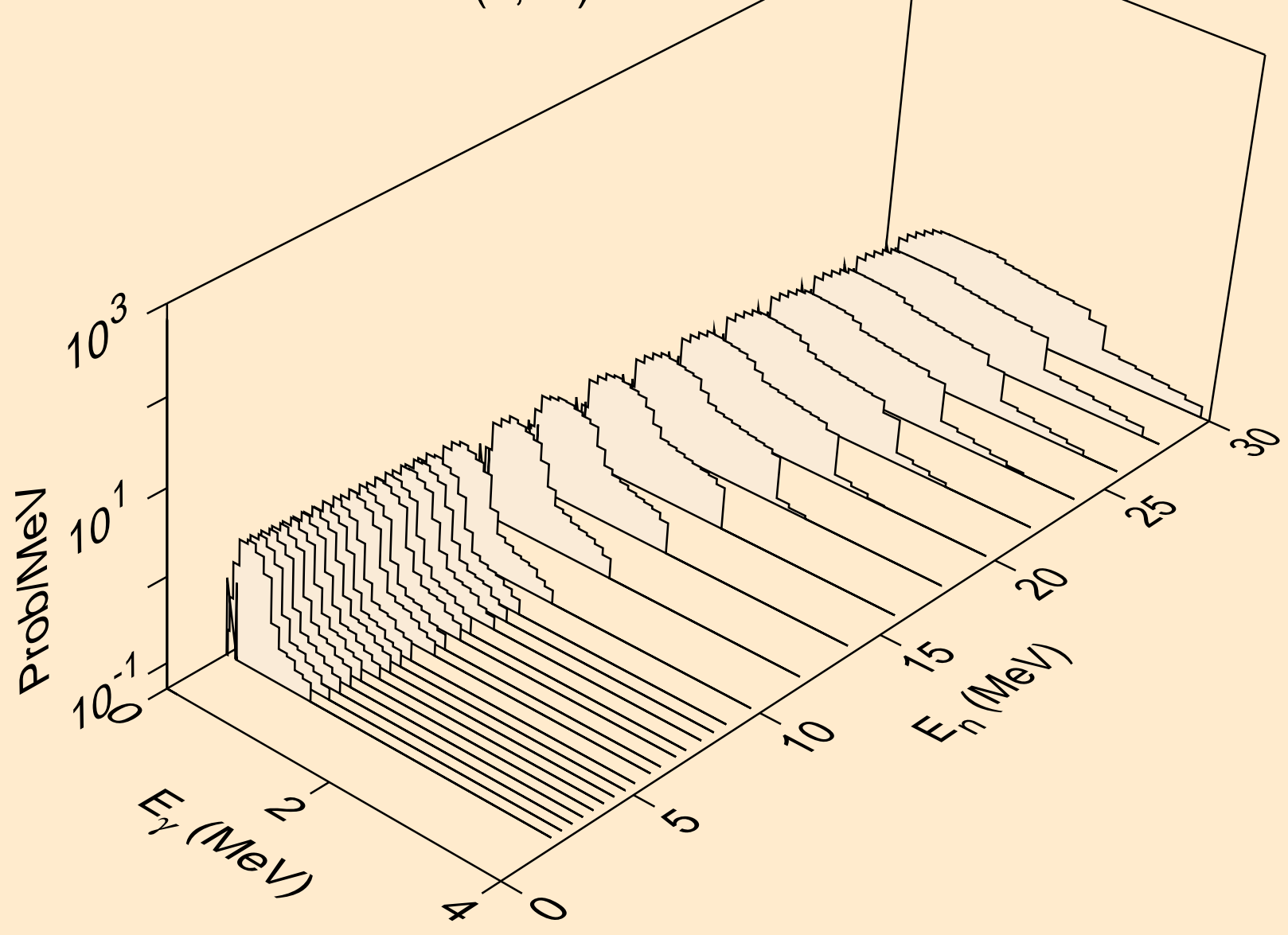
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Photon emission for (n,he3)



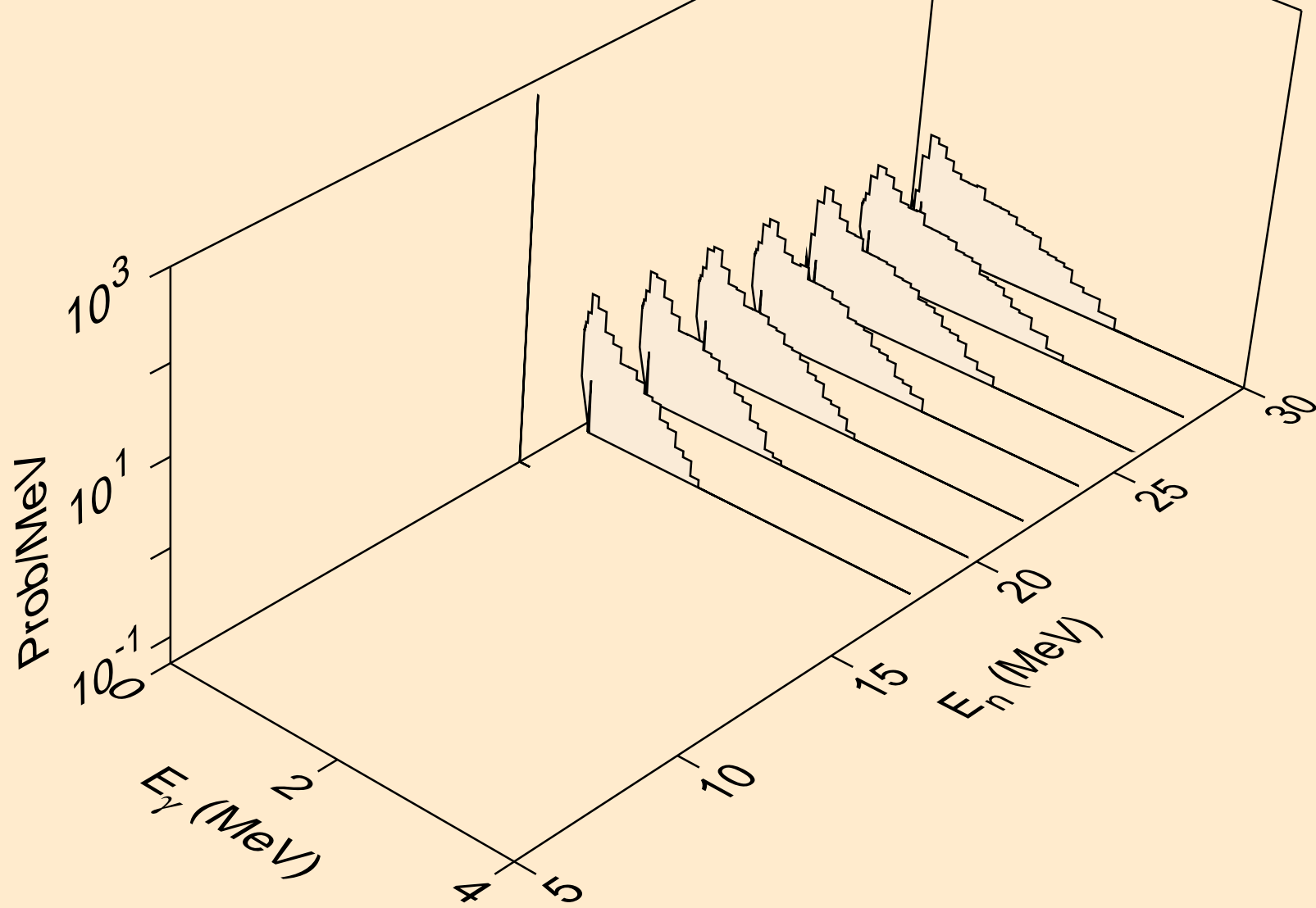
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Photon emission for (n,a)



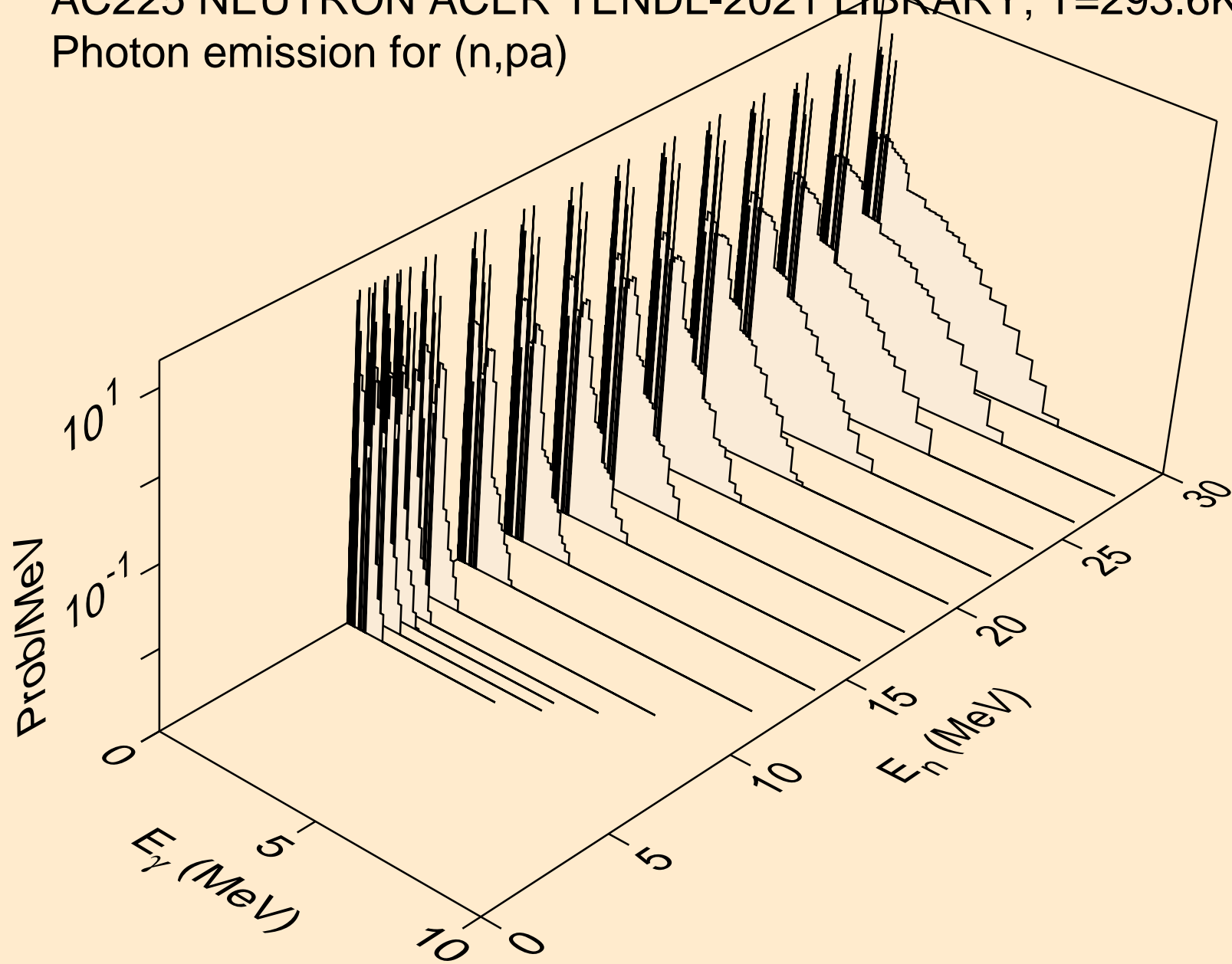
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Photon emission for (n,2a)



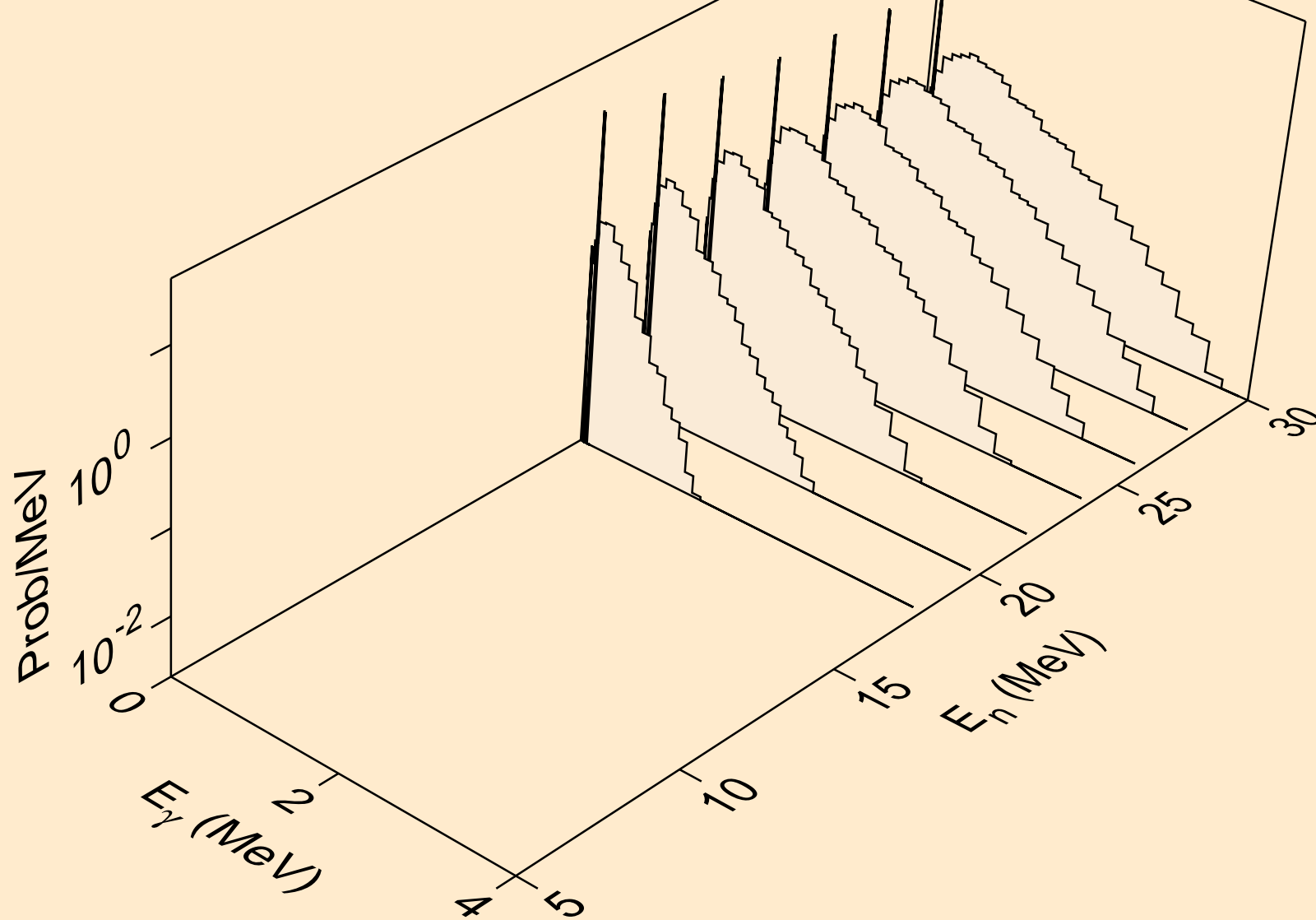
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Photon emission for (n,2p)



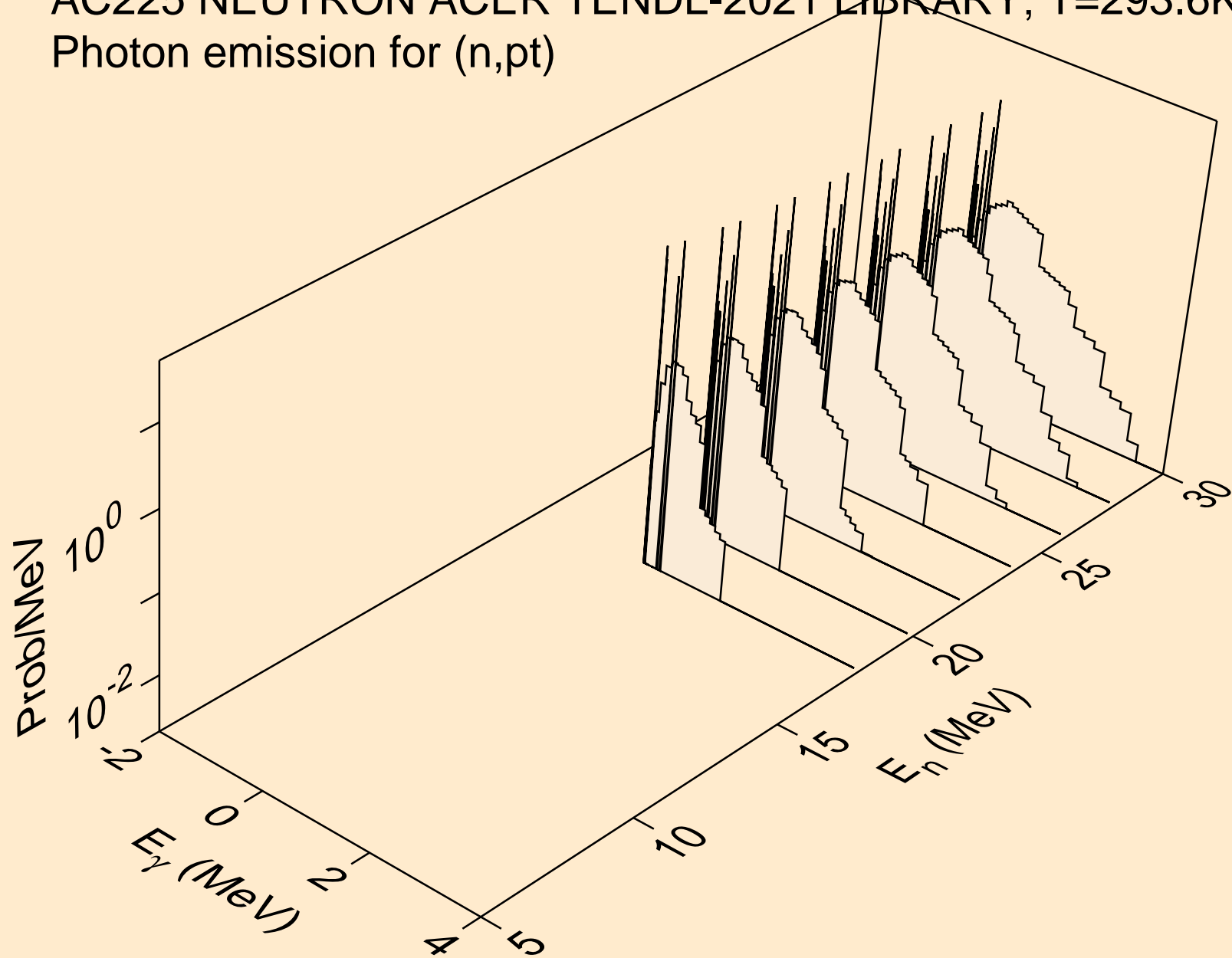
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

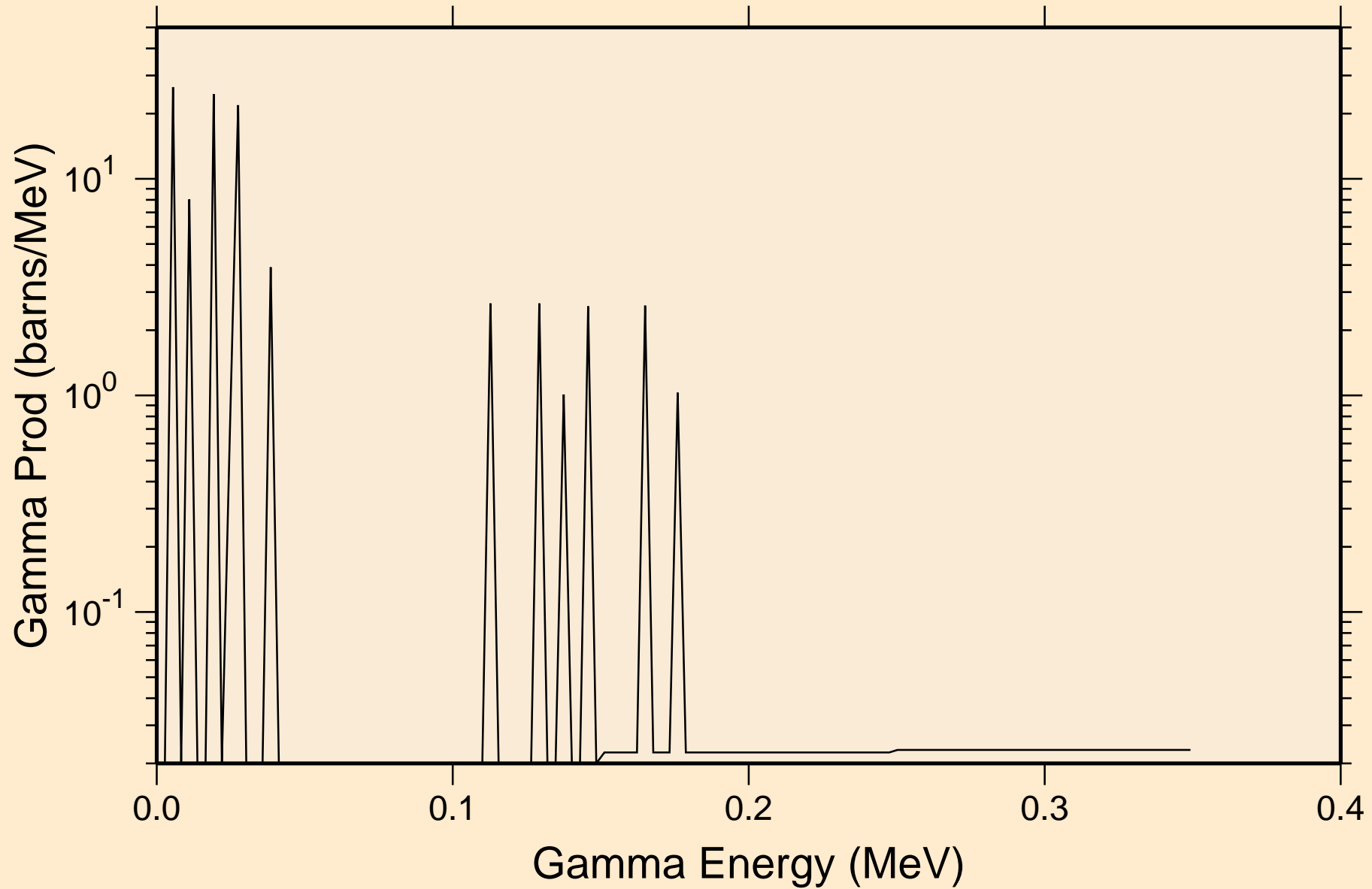


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)

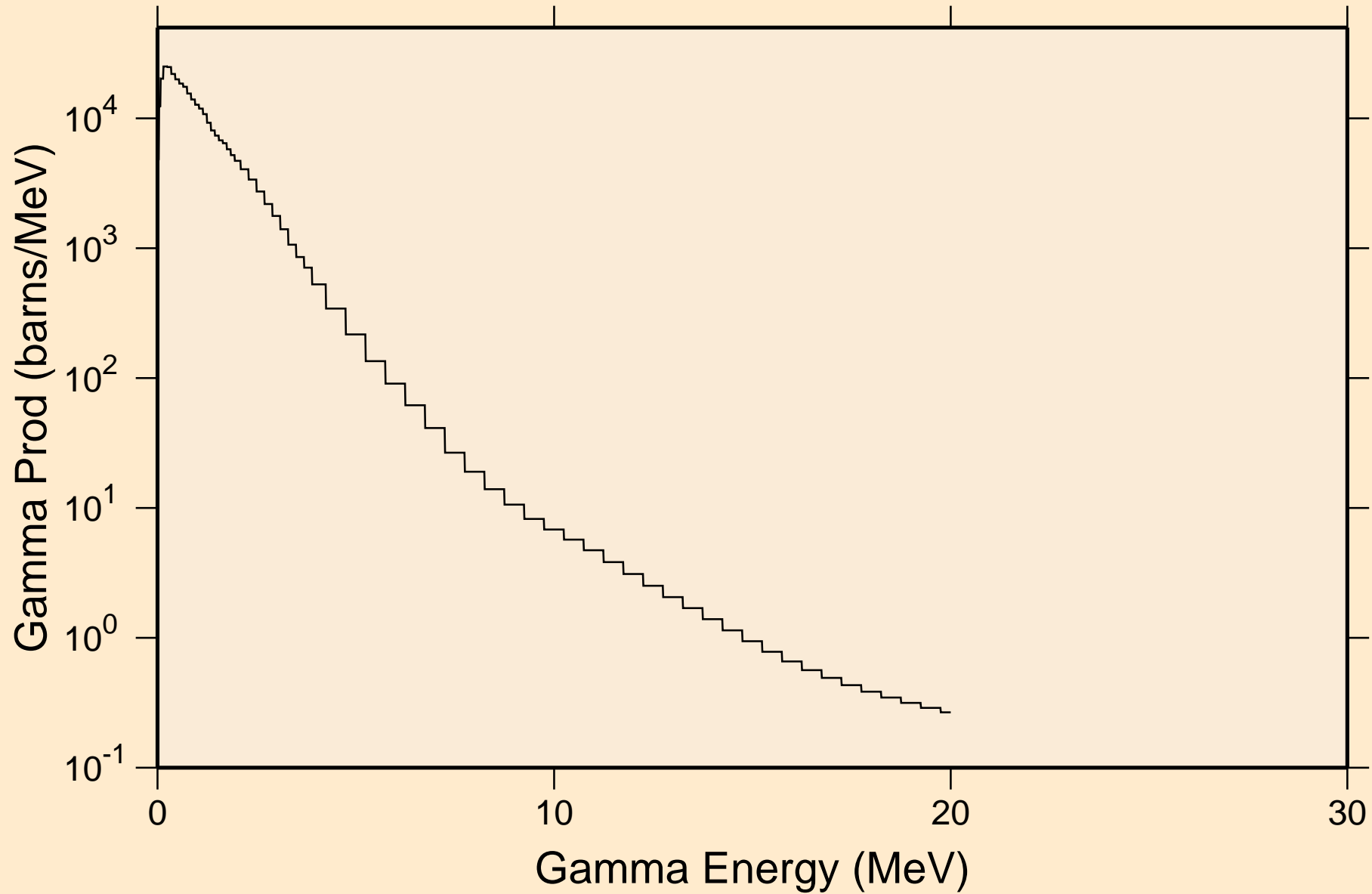




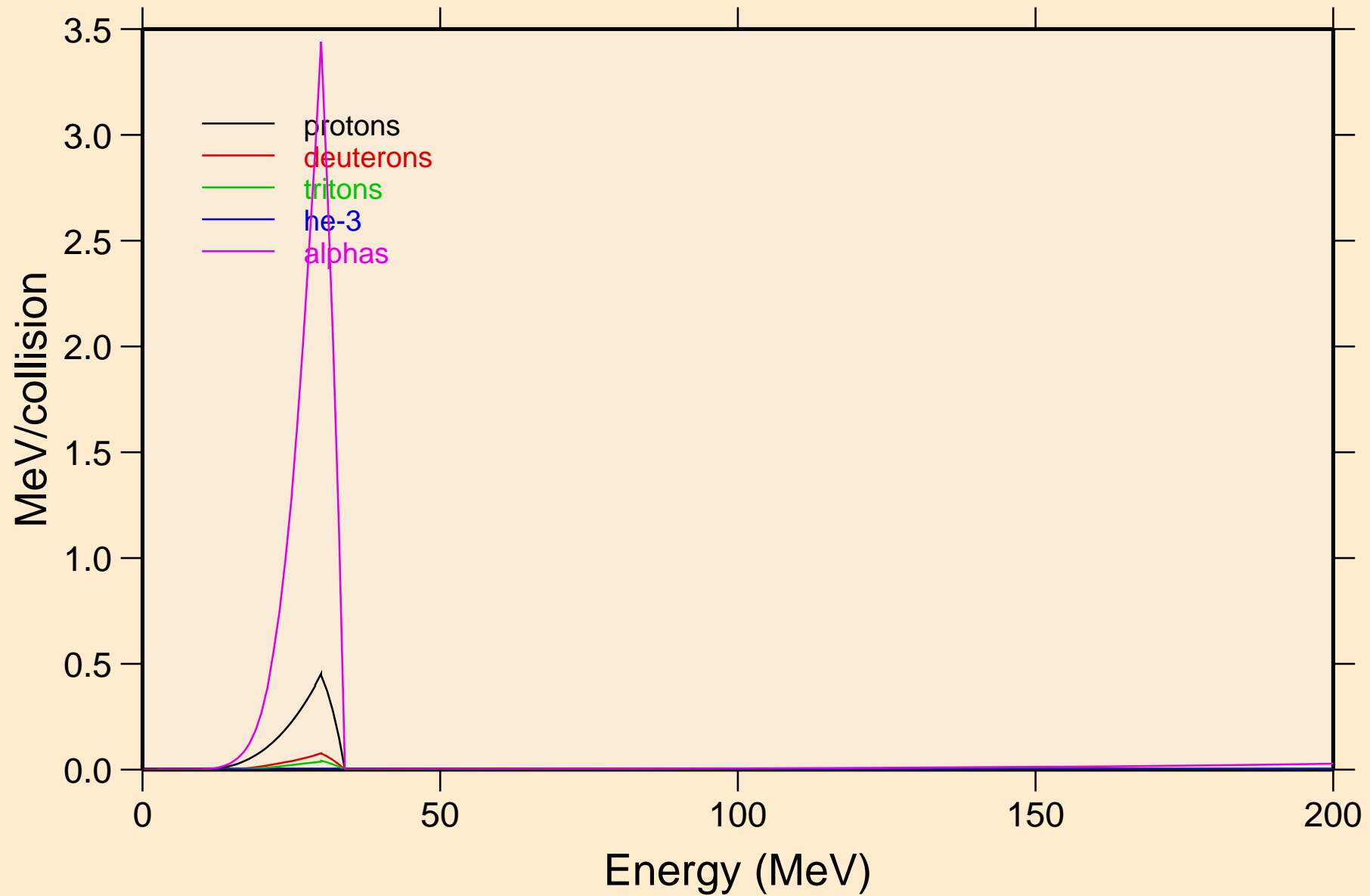
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



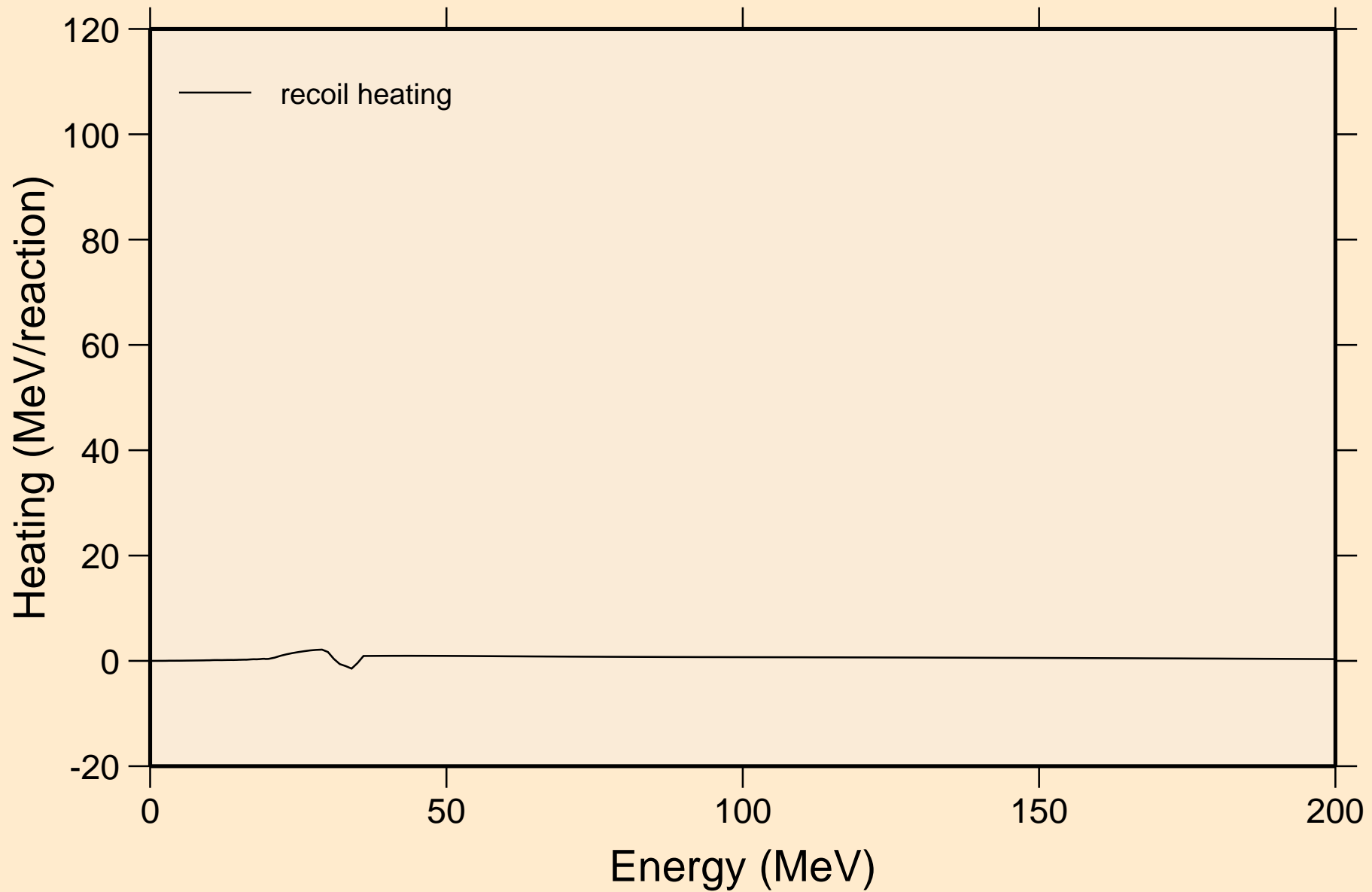
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



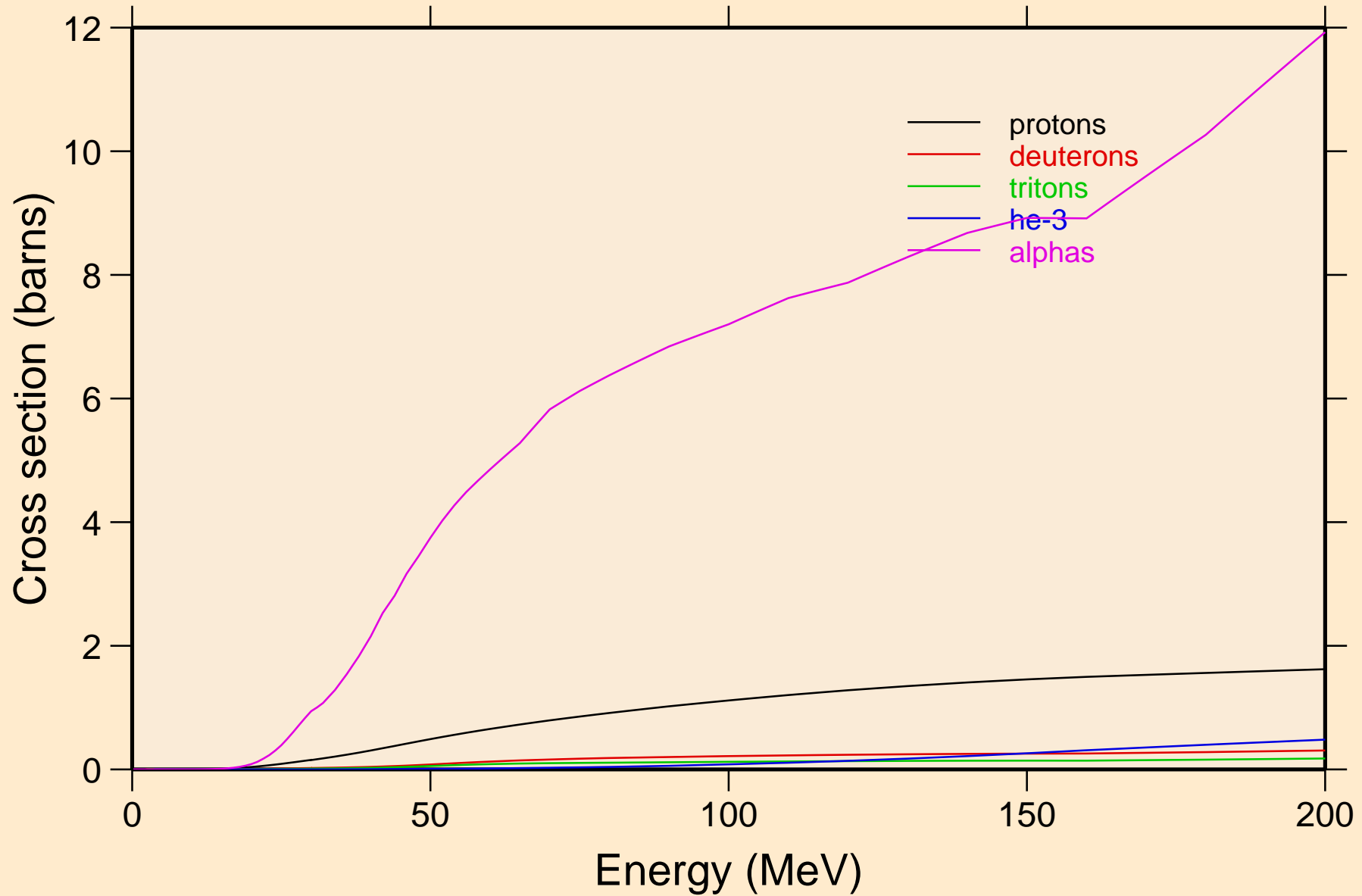
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



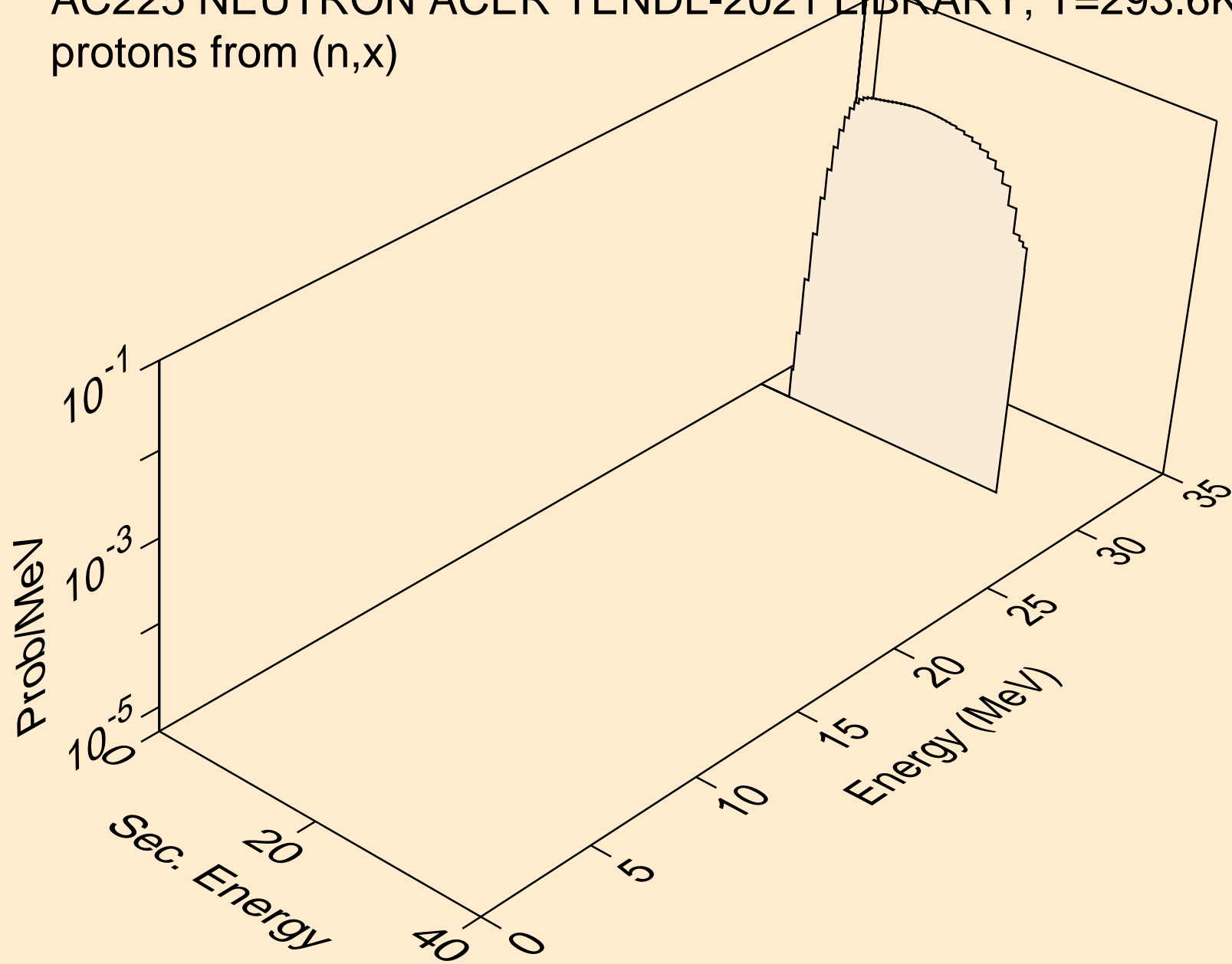
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Recoil Heating



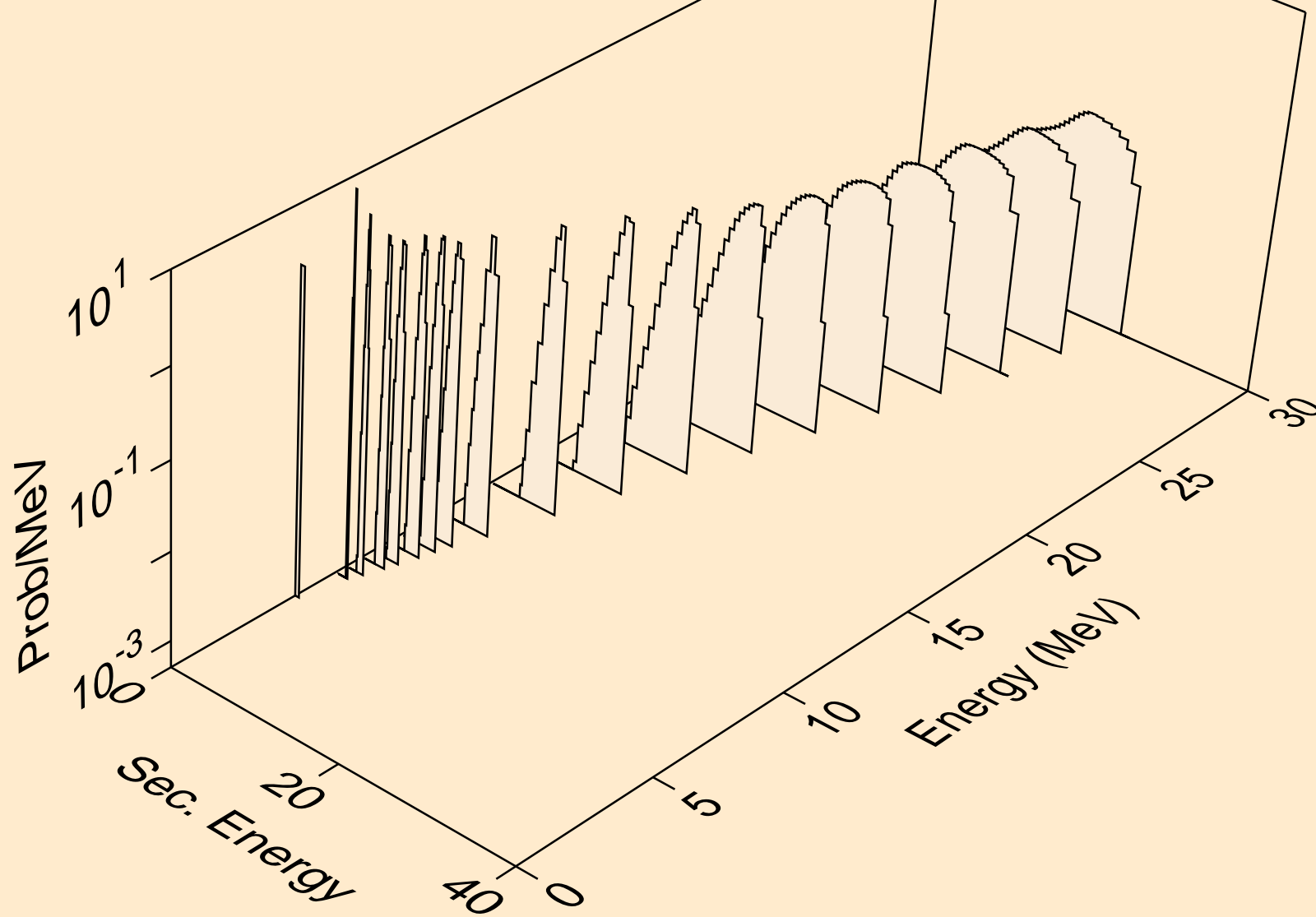
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



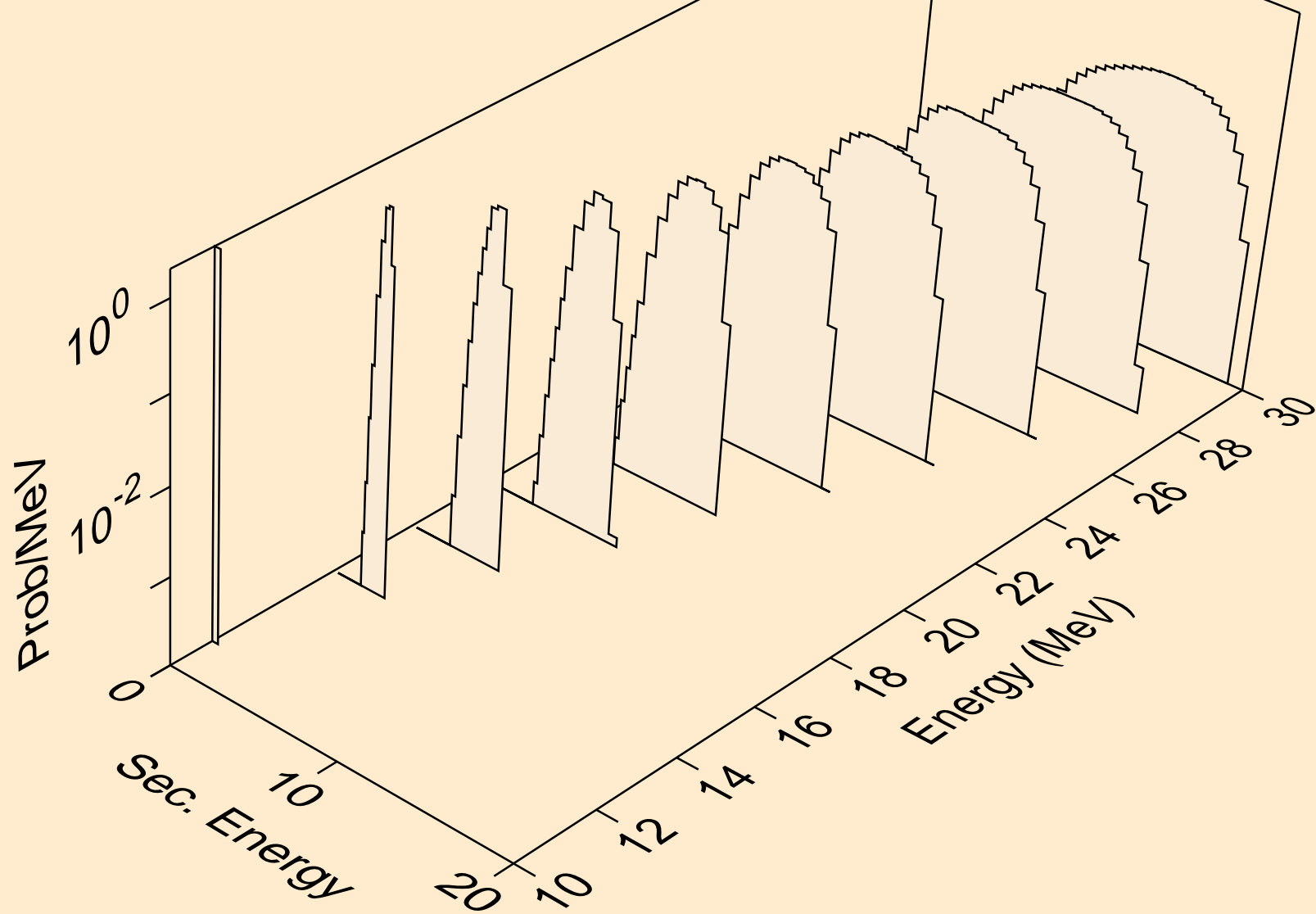
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

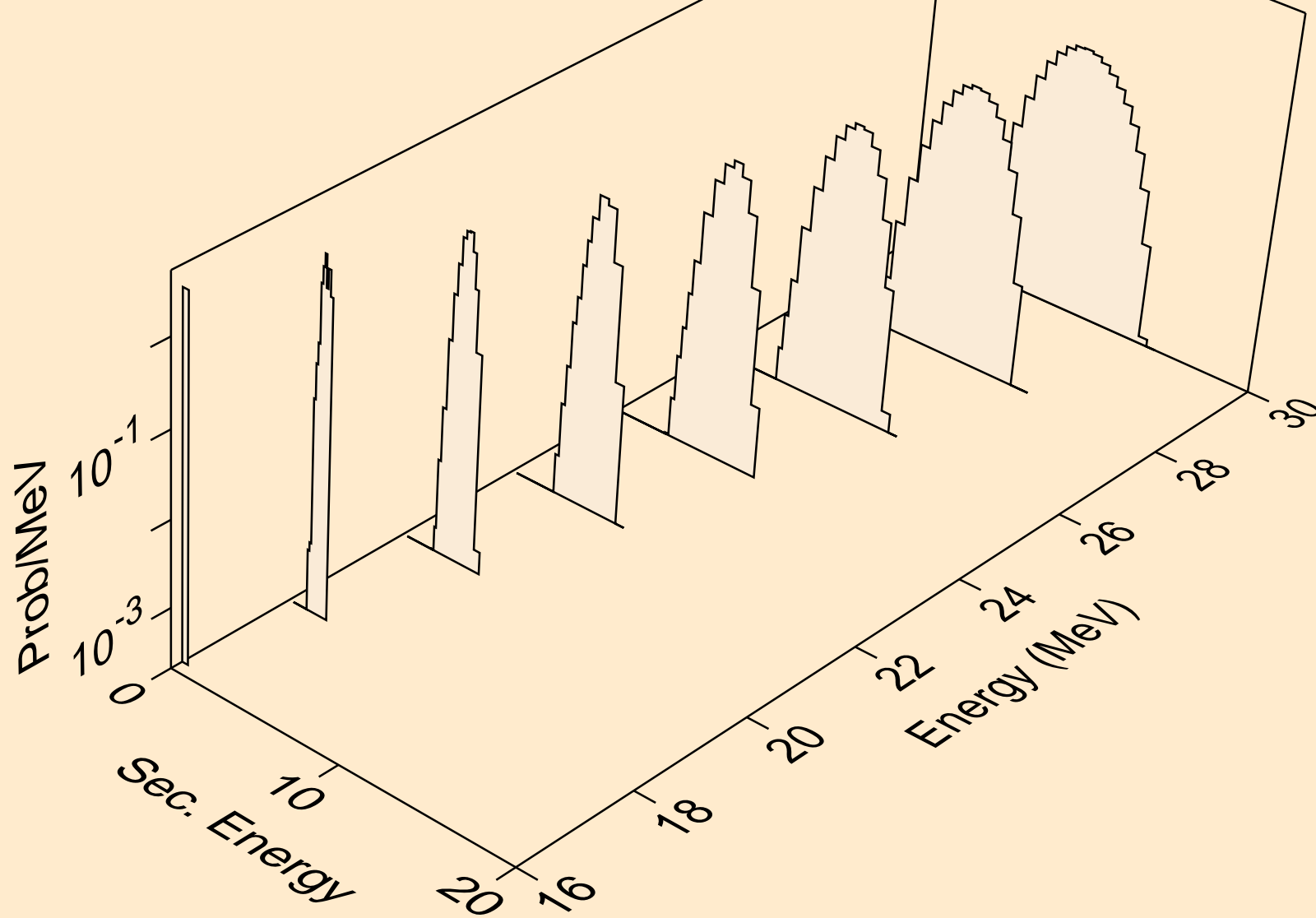


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protons from (n,2np)

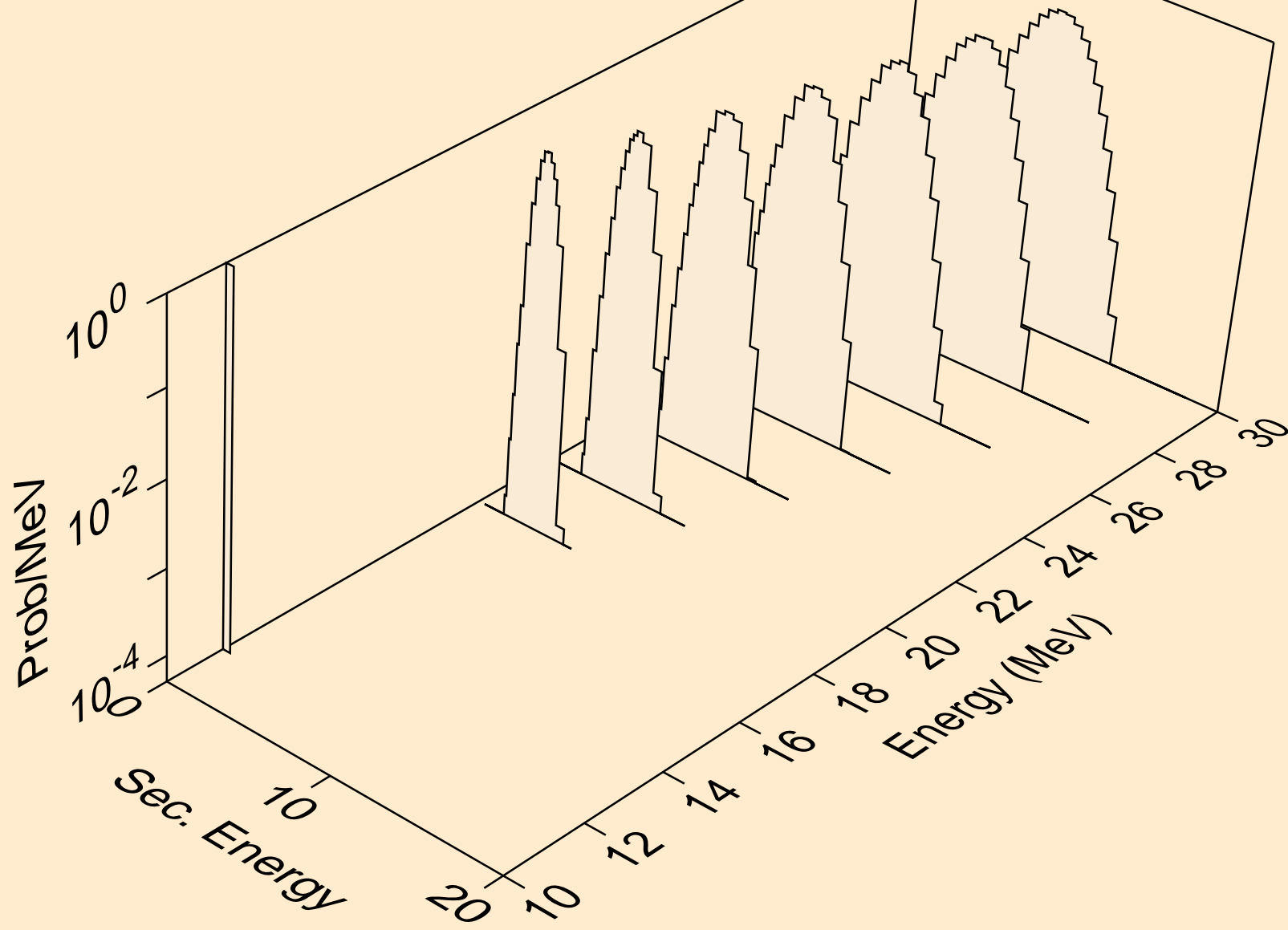




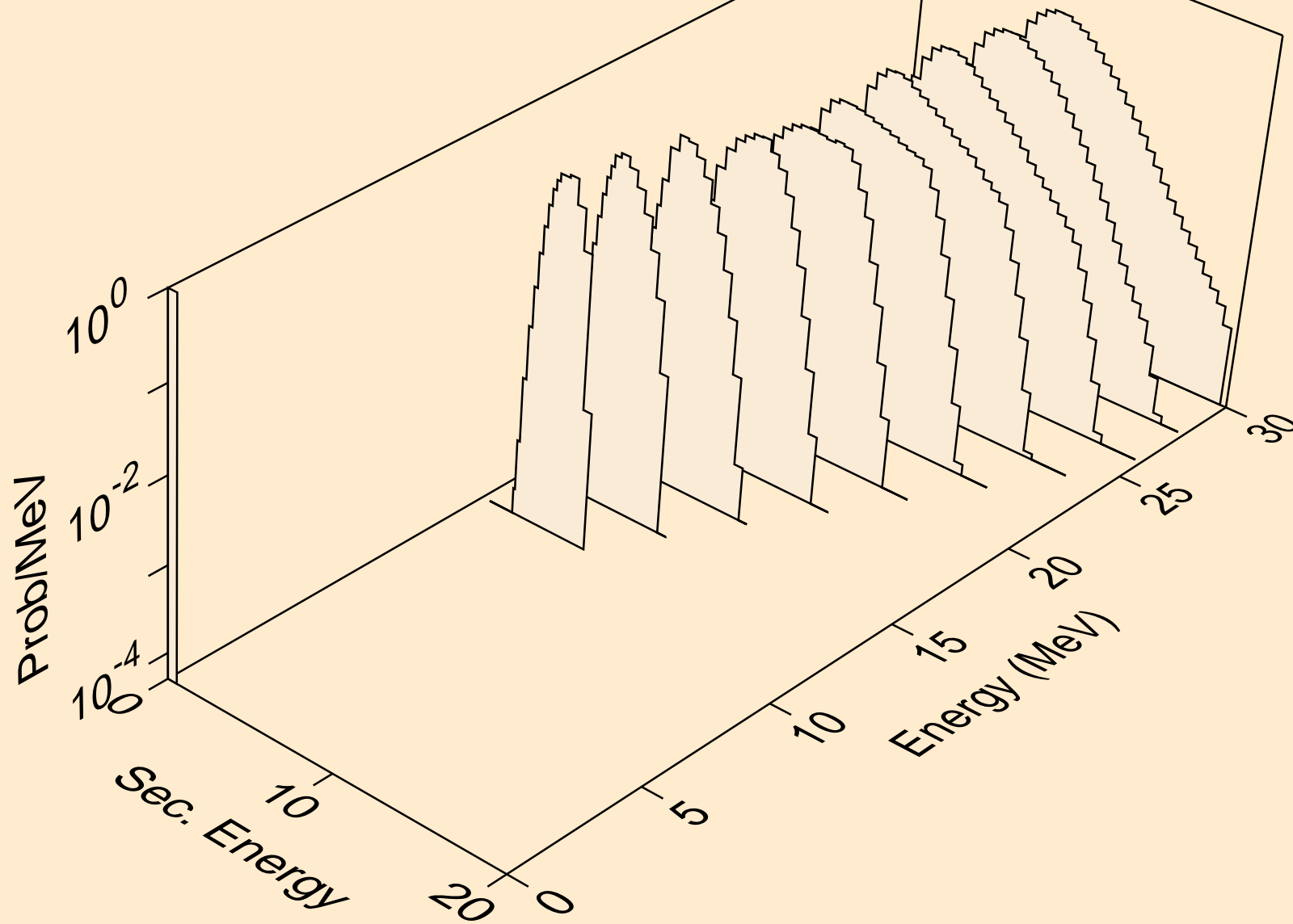
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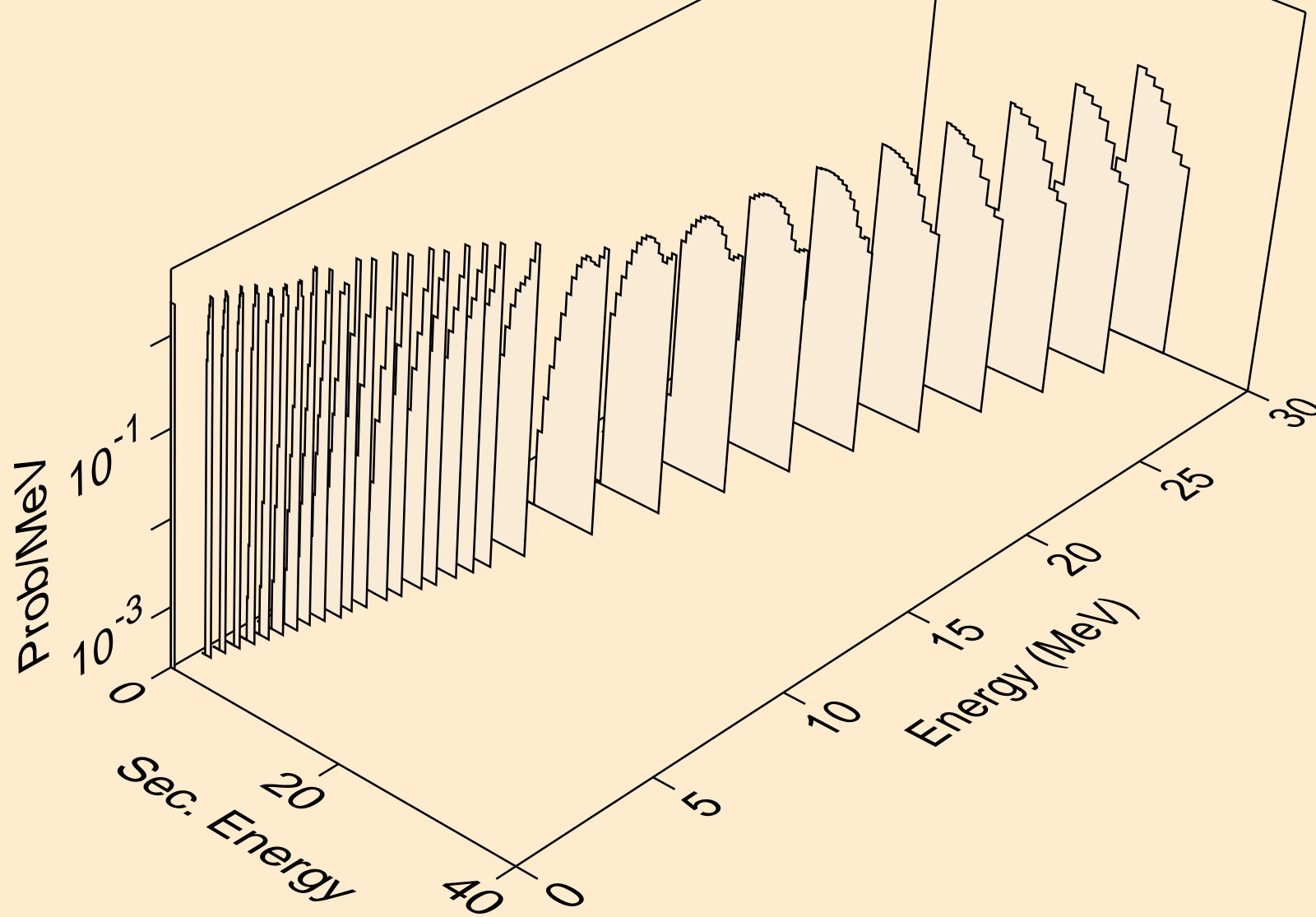
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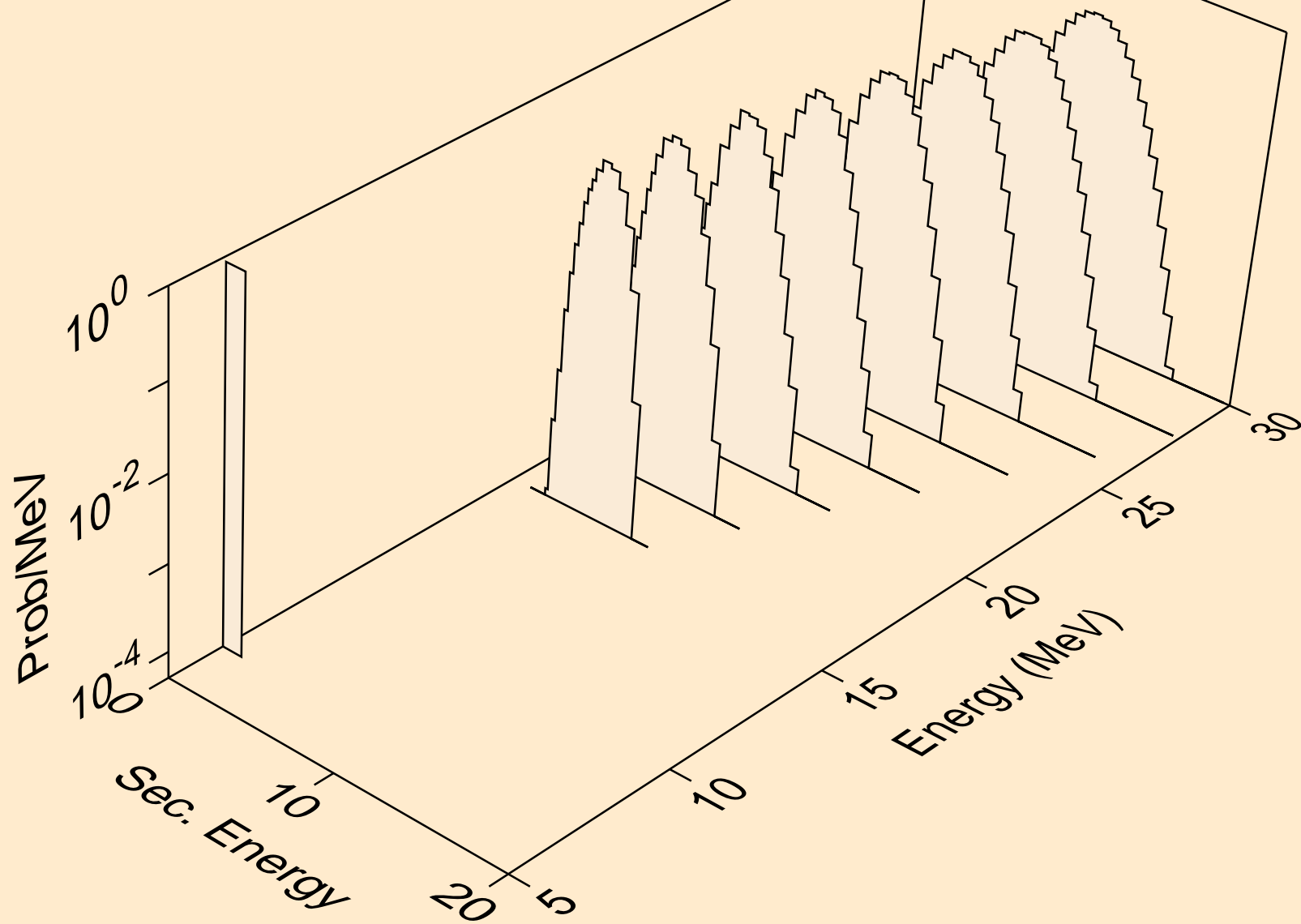
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protons from (n,npa)



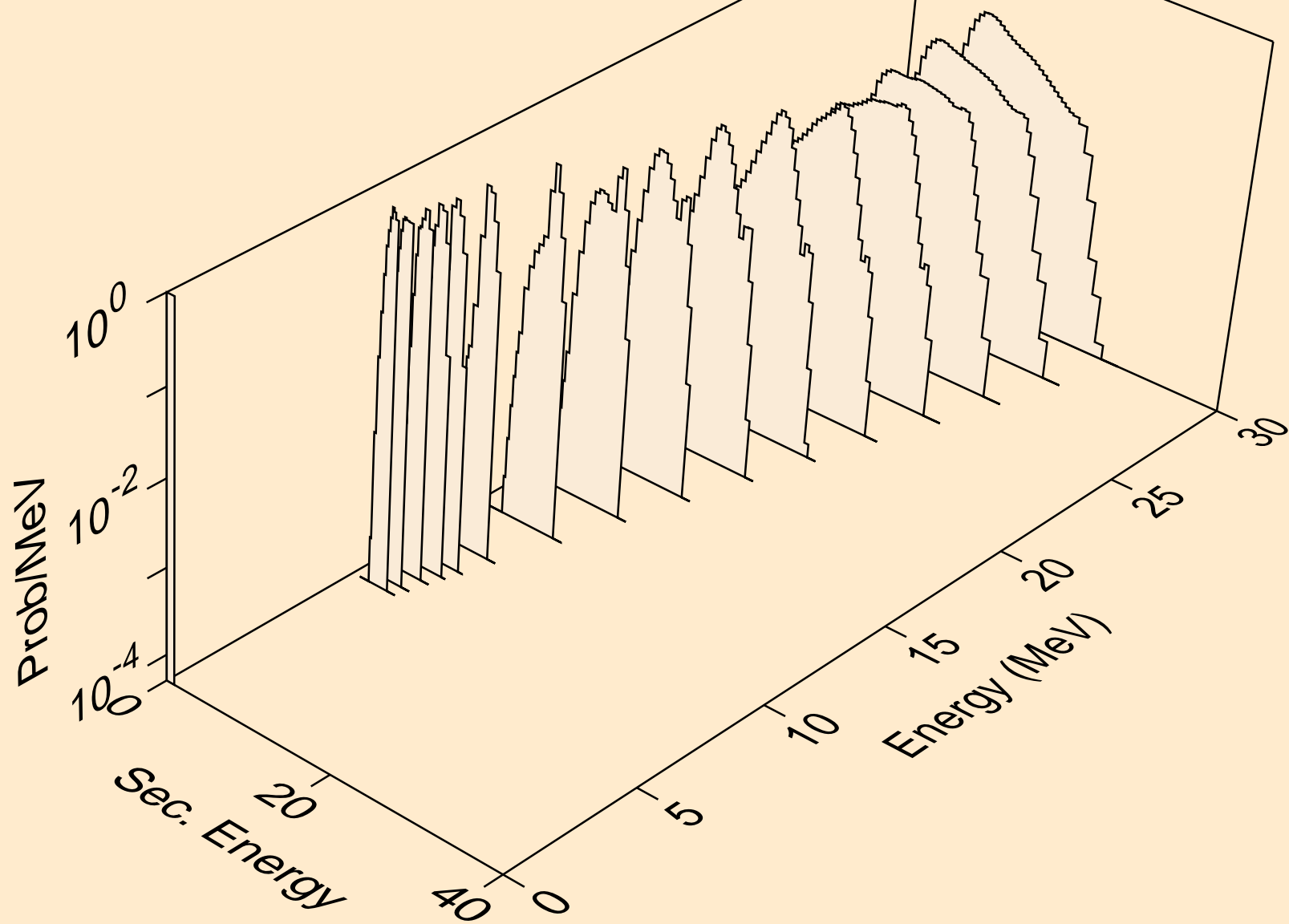
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protons from (n,p)



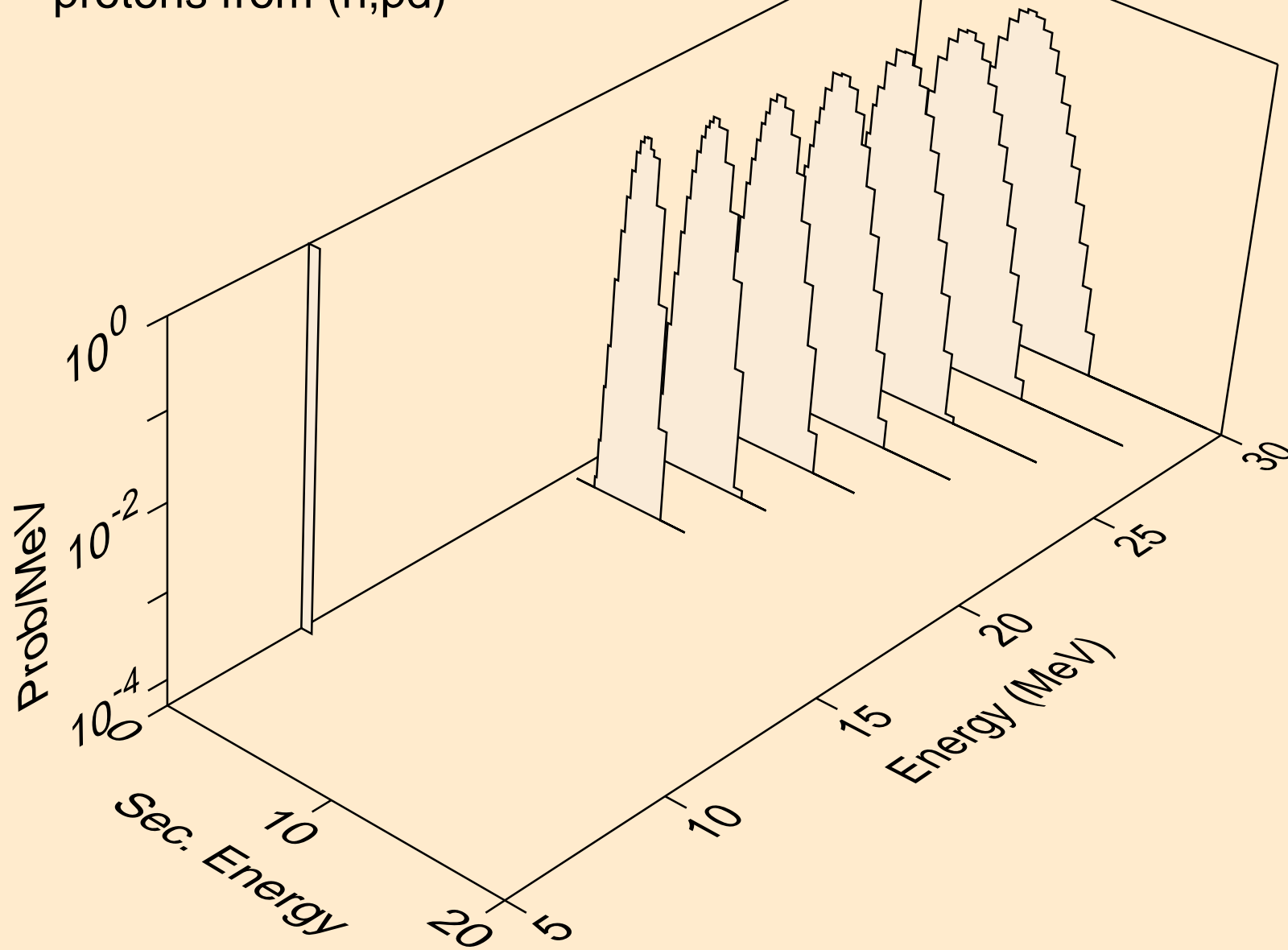
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protons from (n,2p)



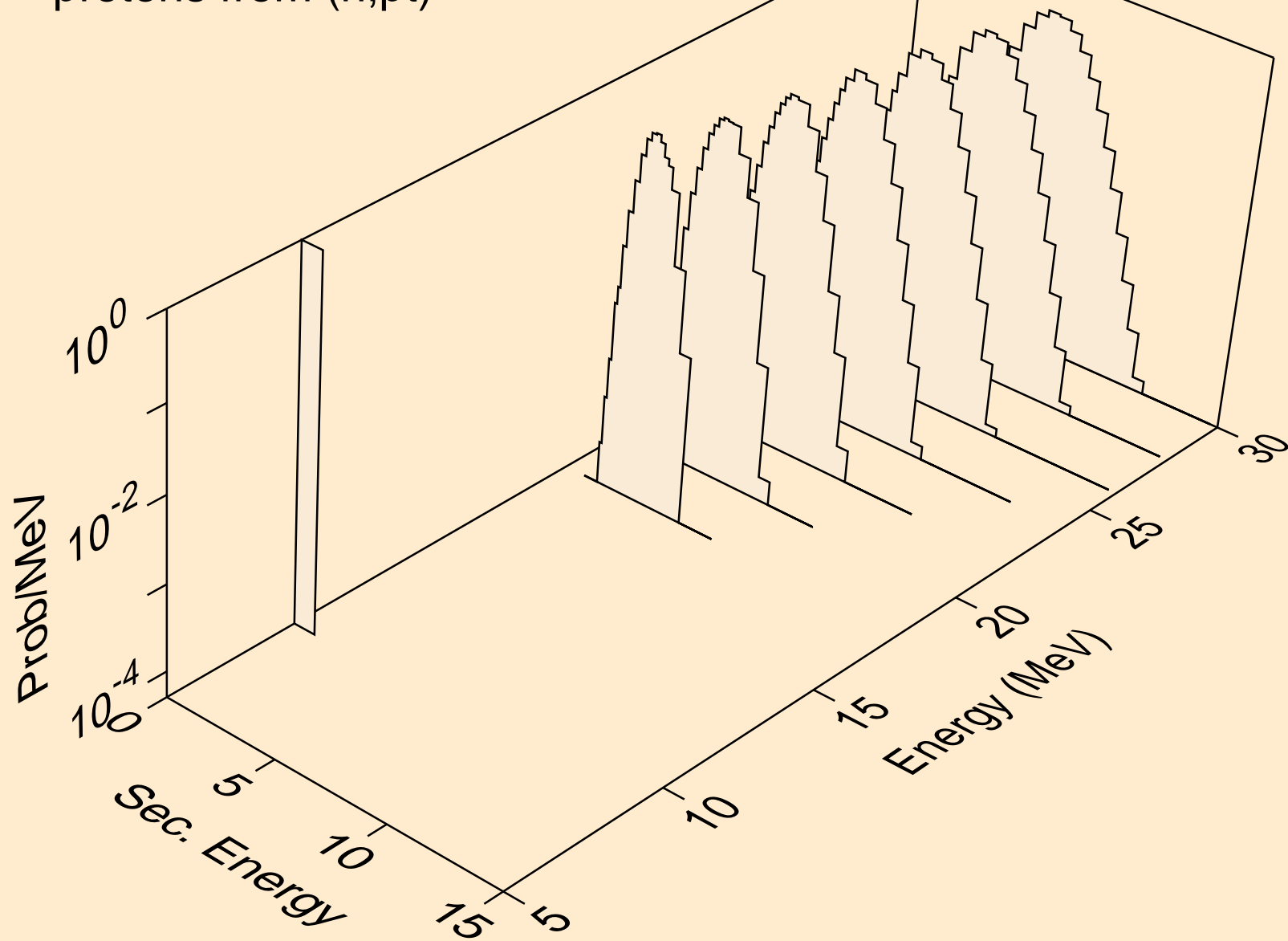
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)

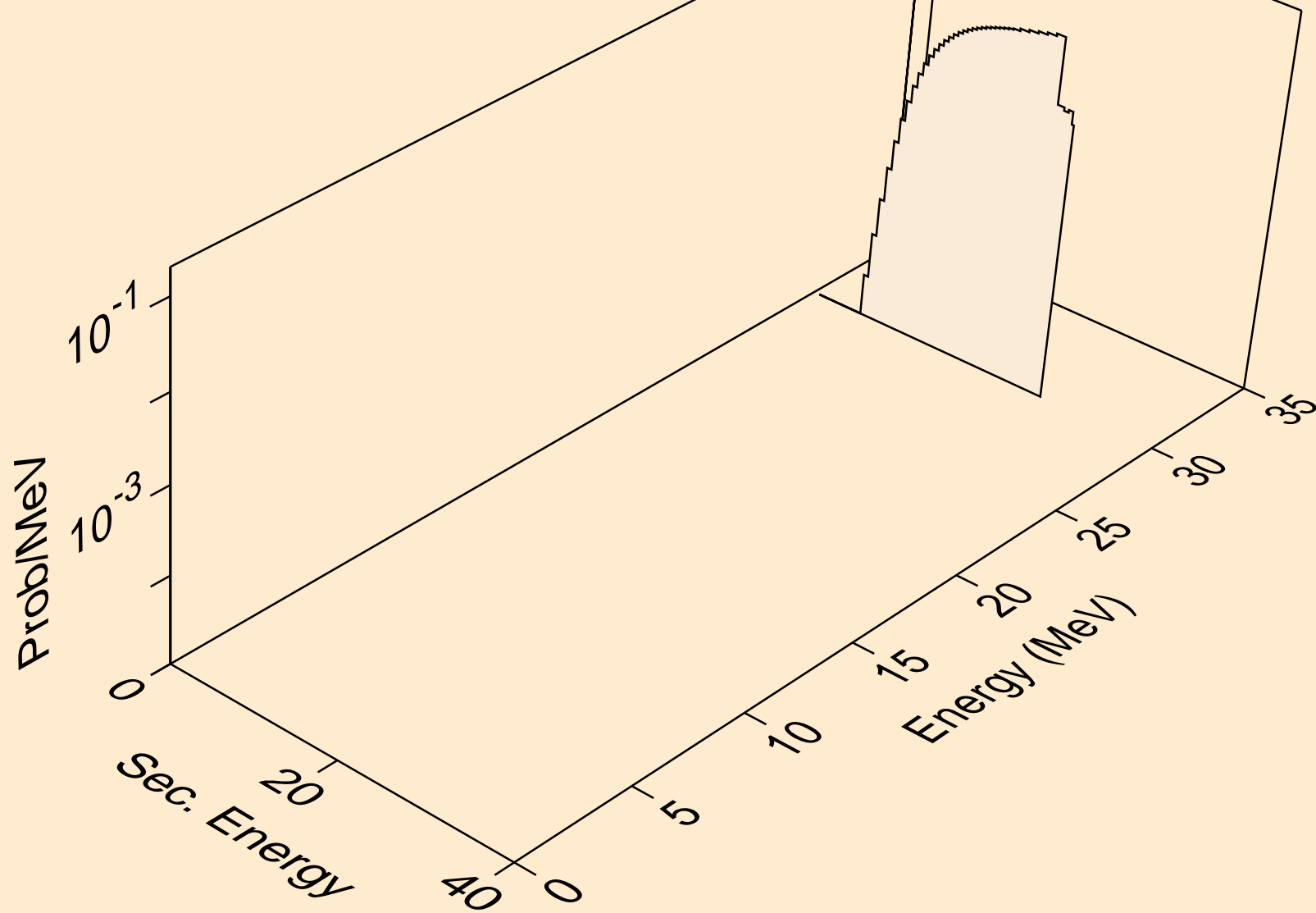


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)

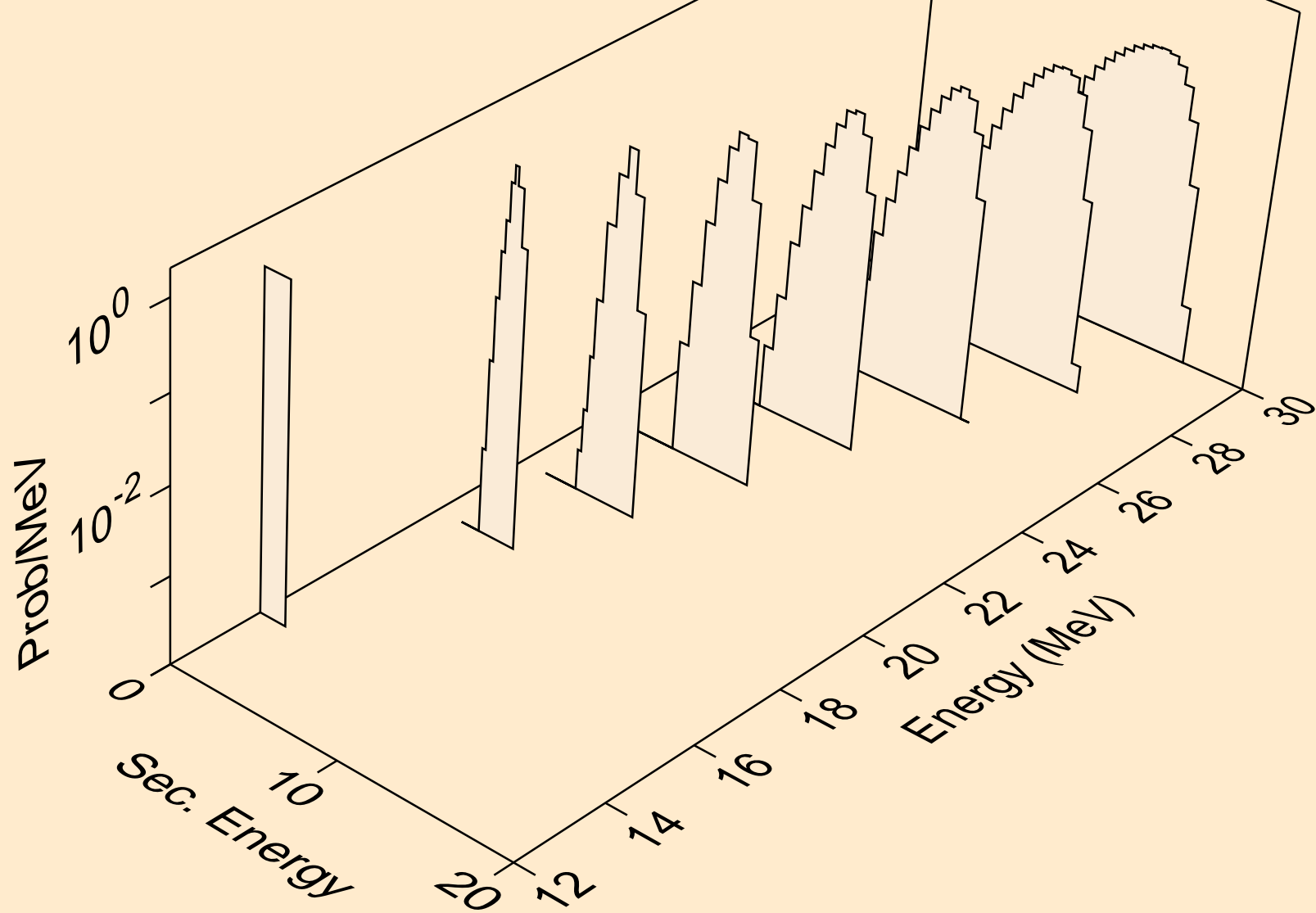




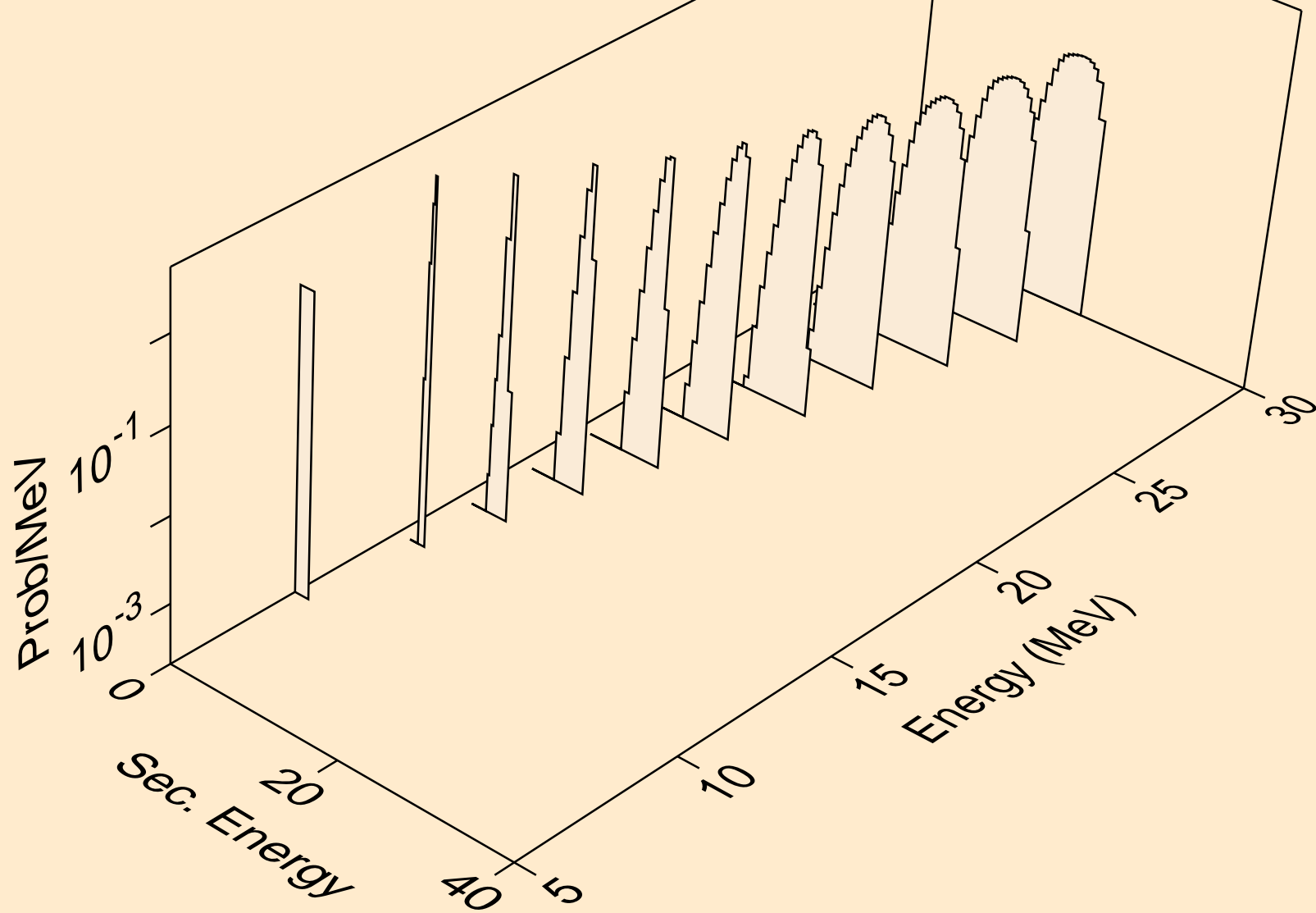
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



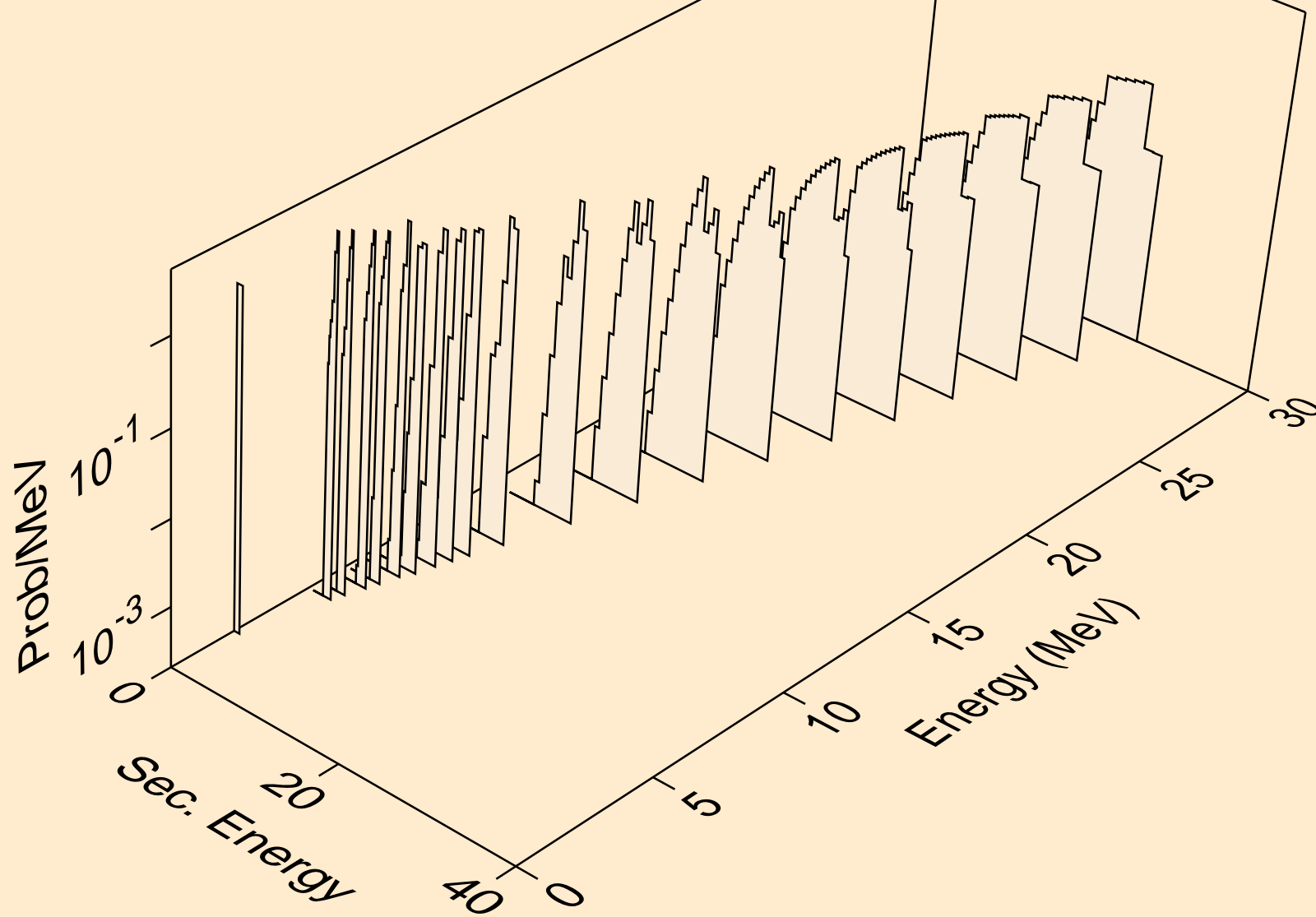
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deuterons from (n,2nd)



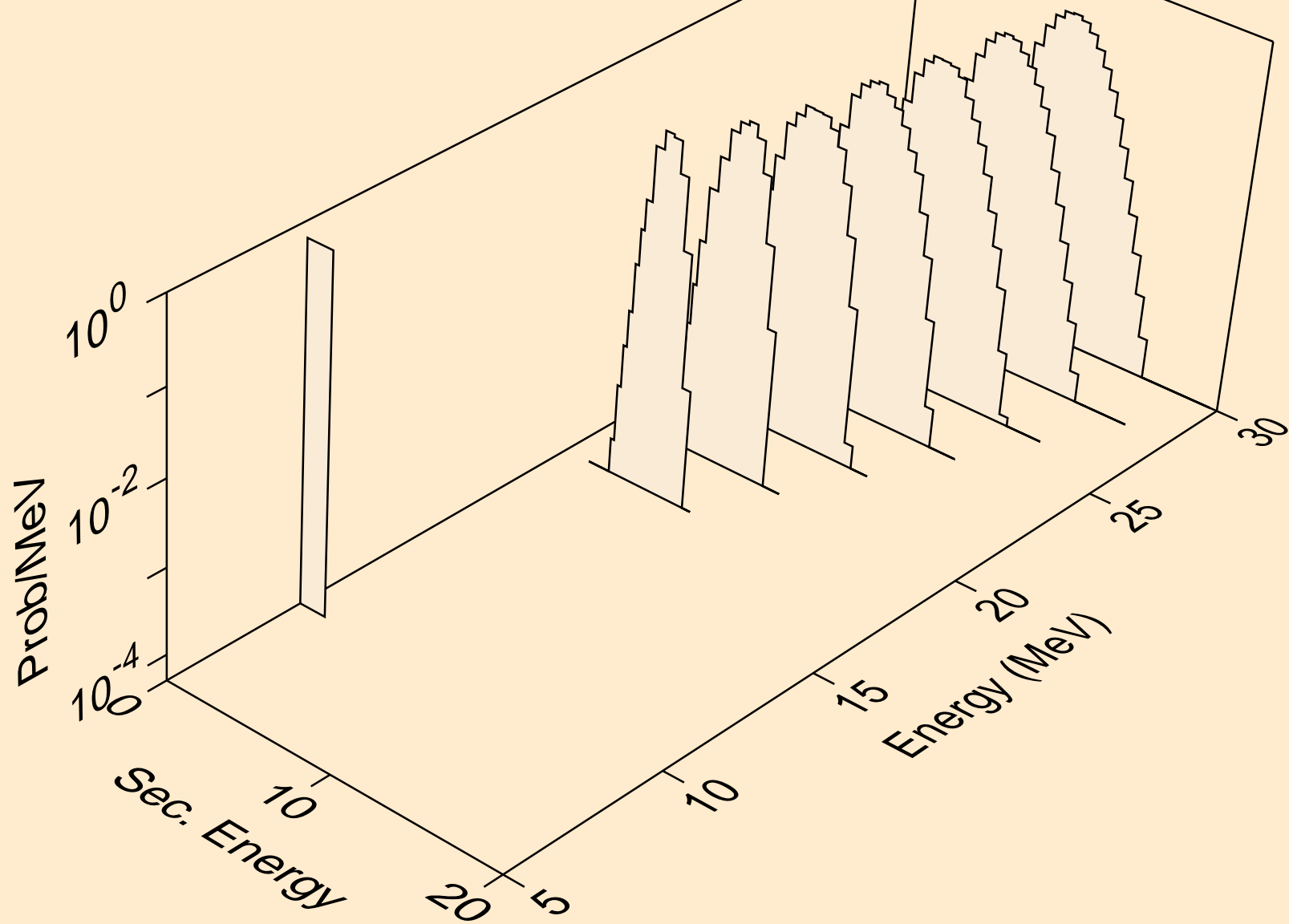
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



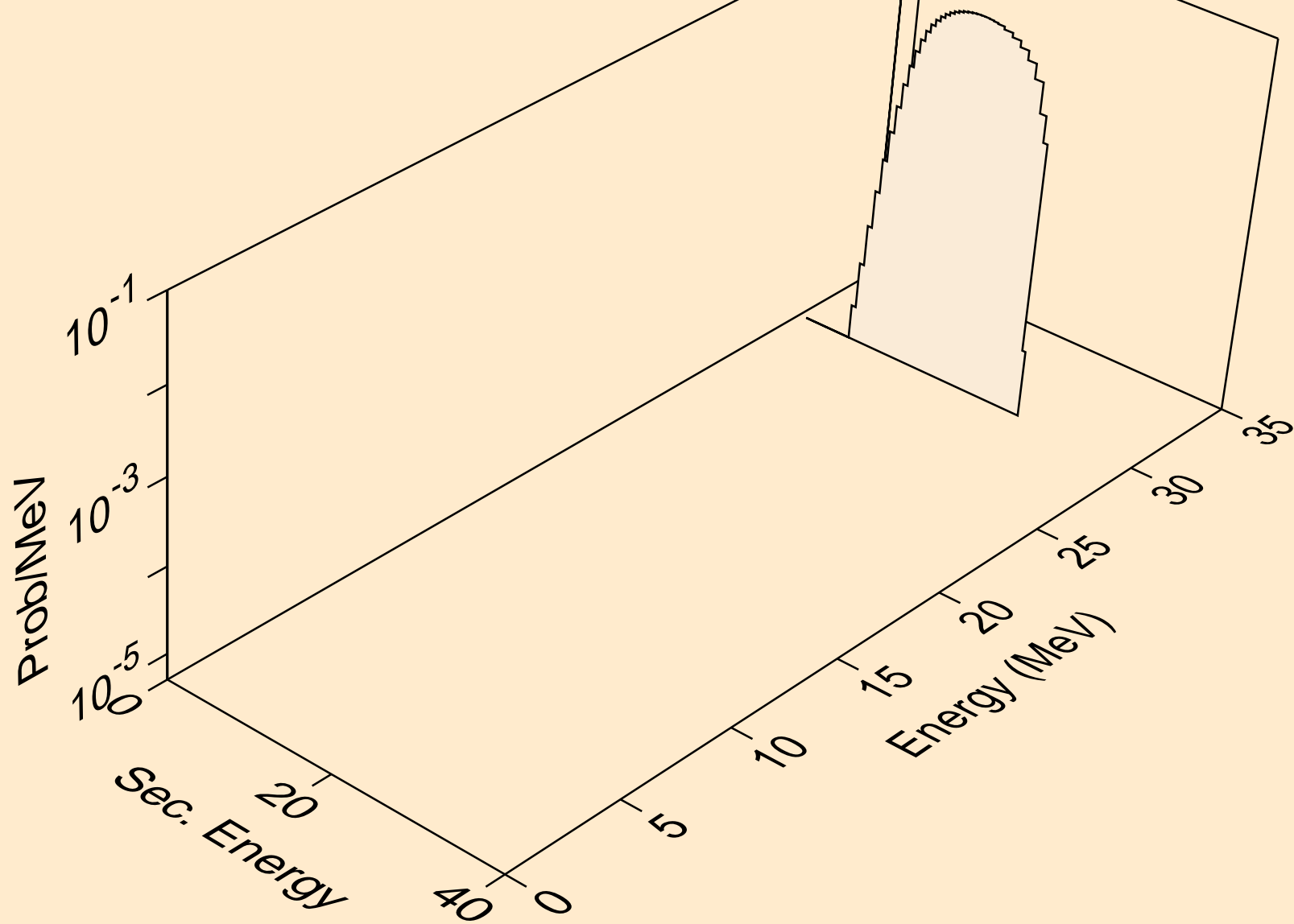
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



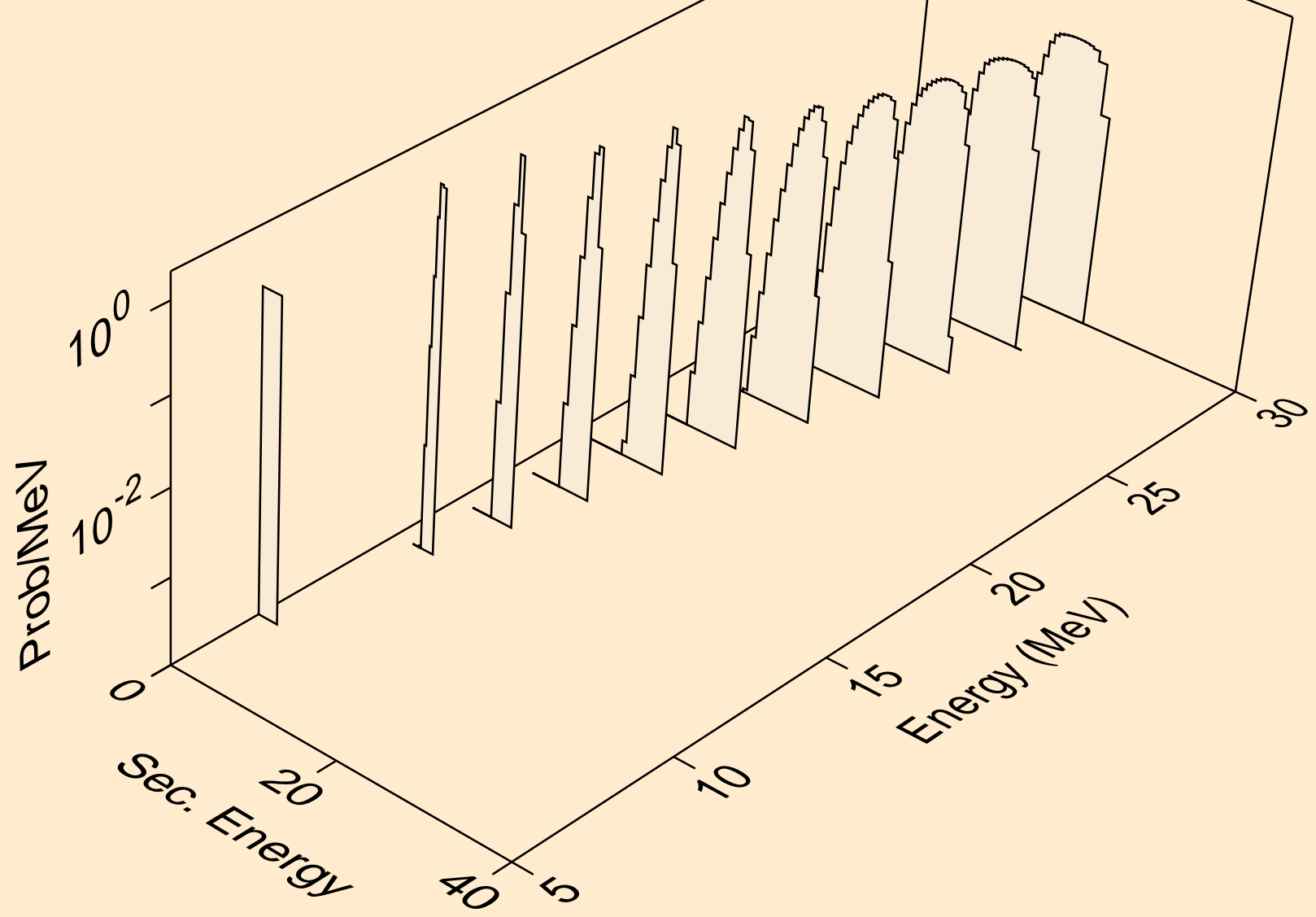
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



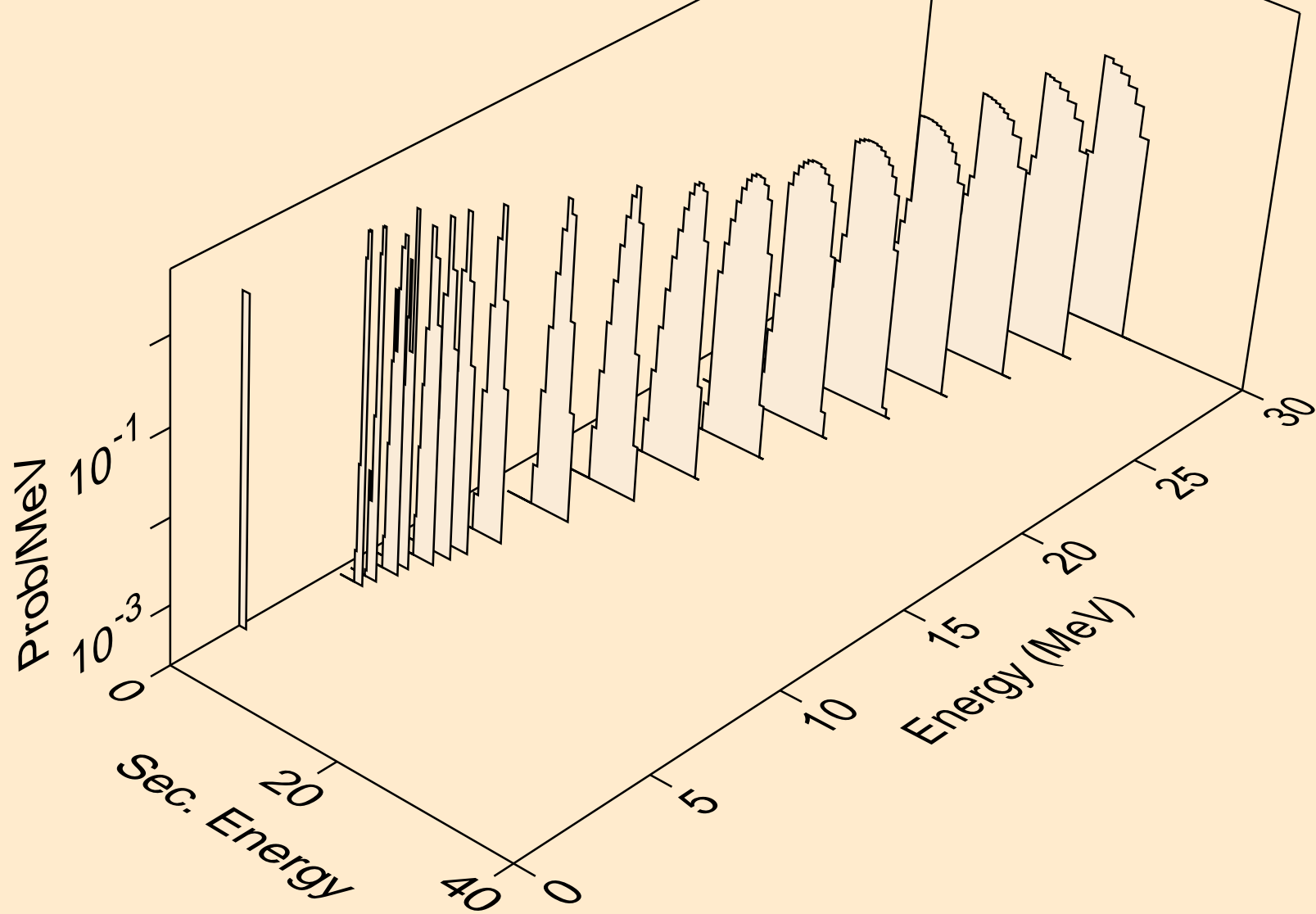
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

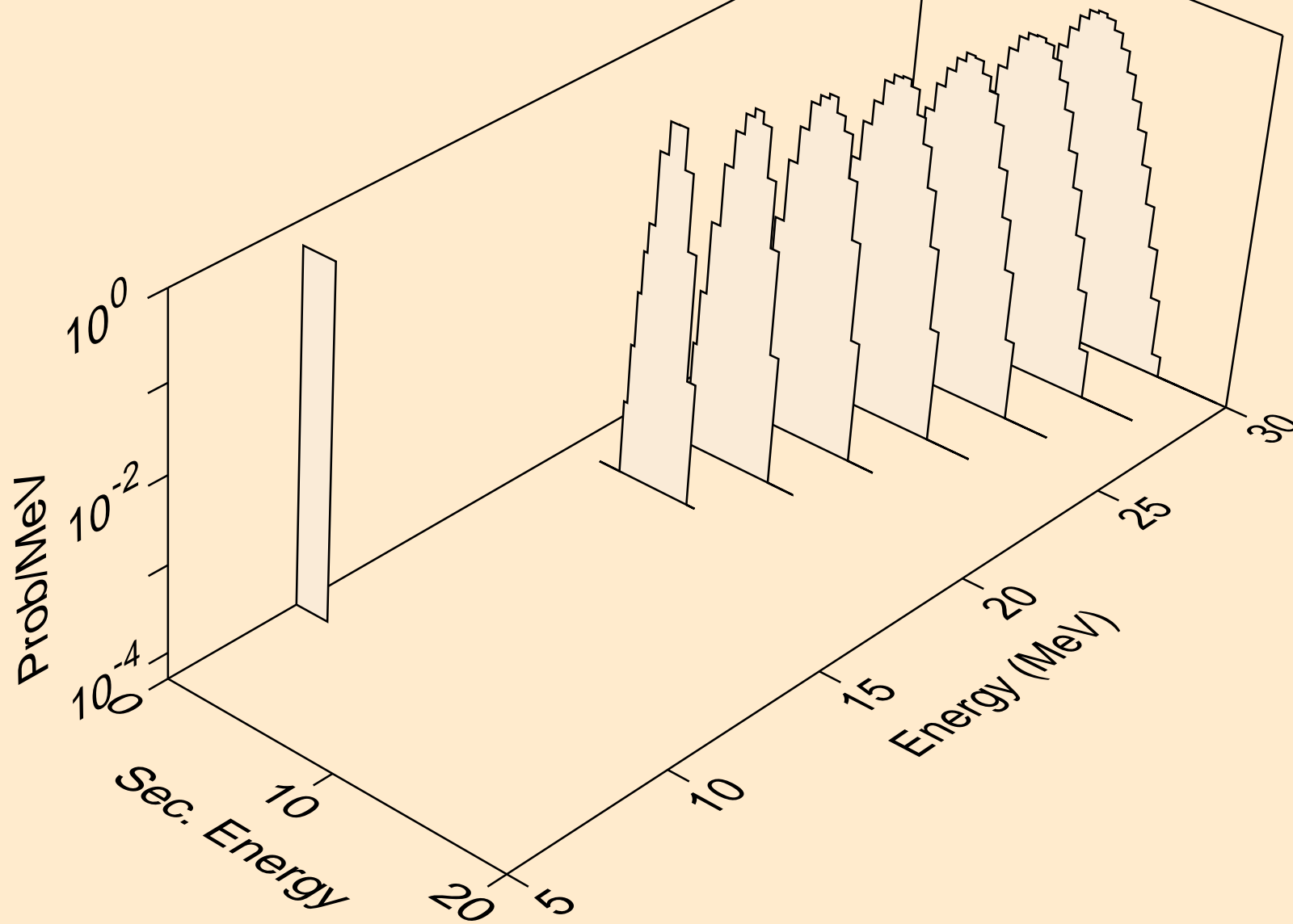


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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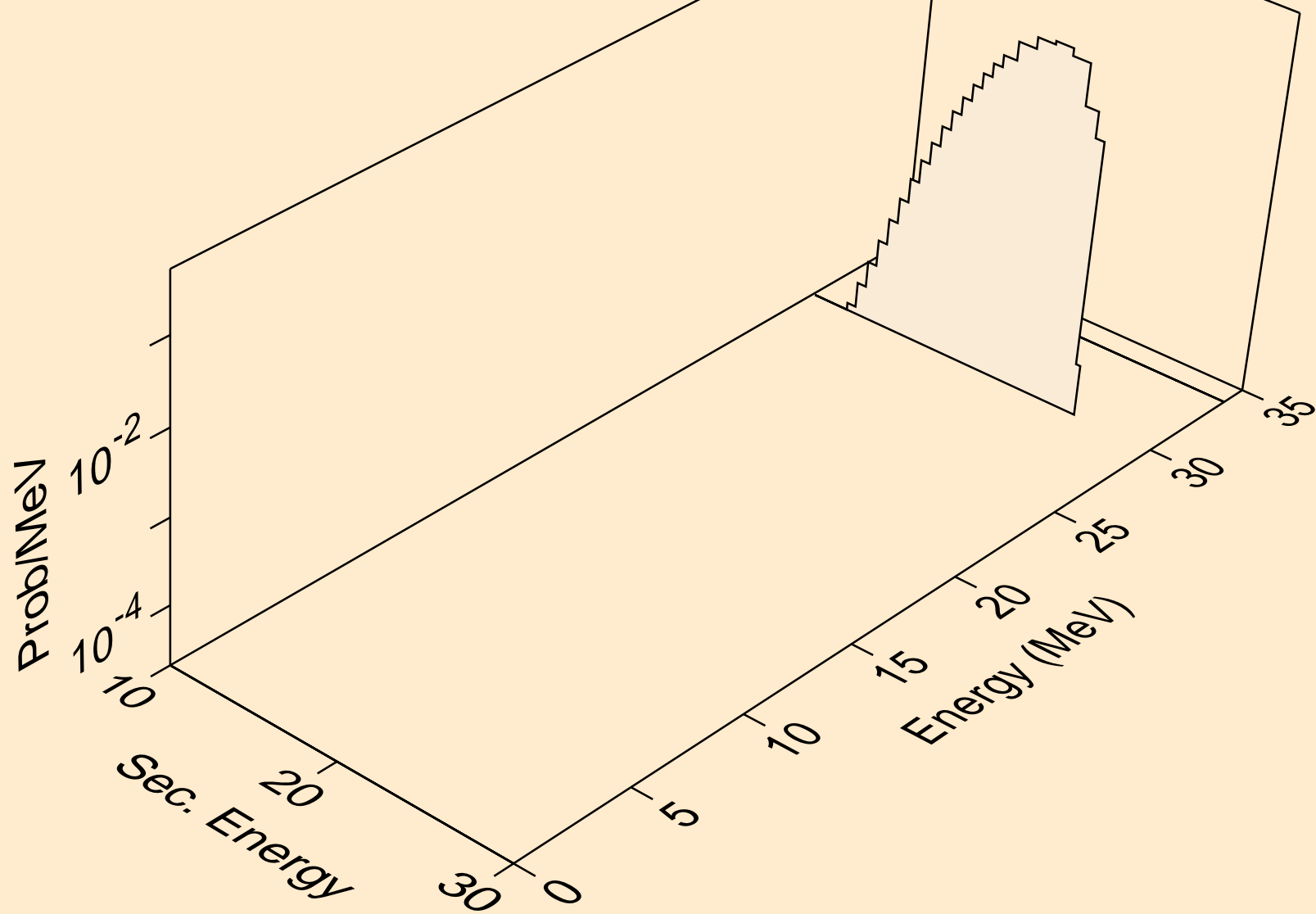




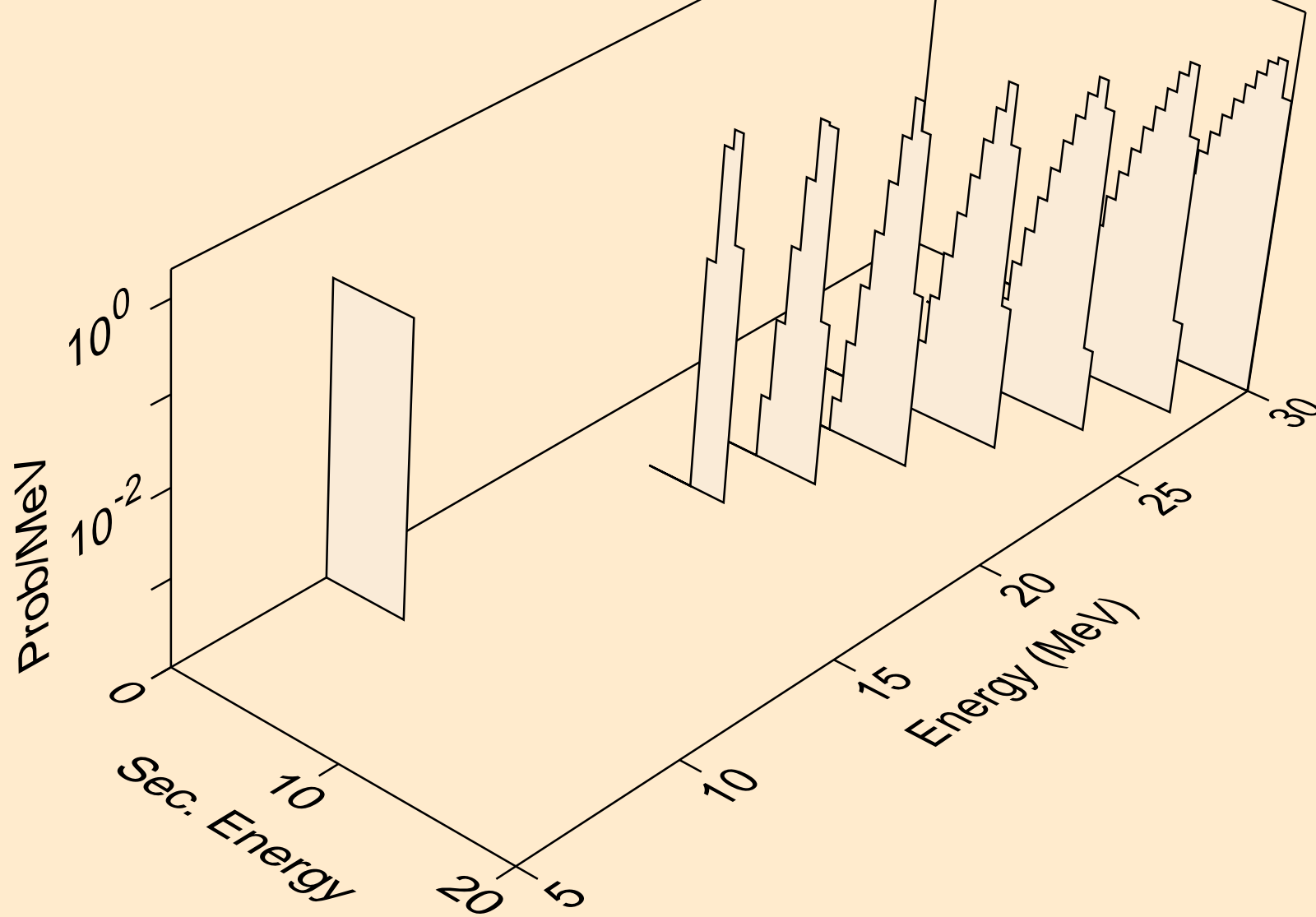
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tritons from (n,pt)



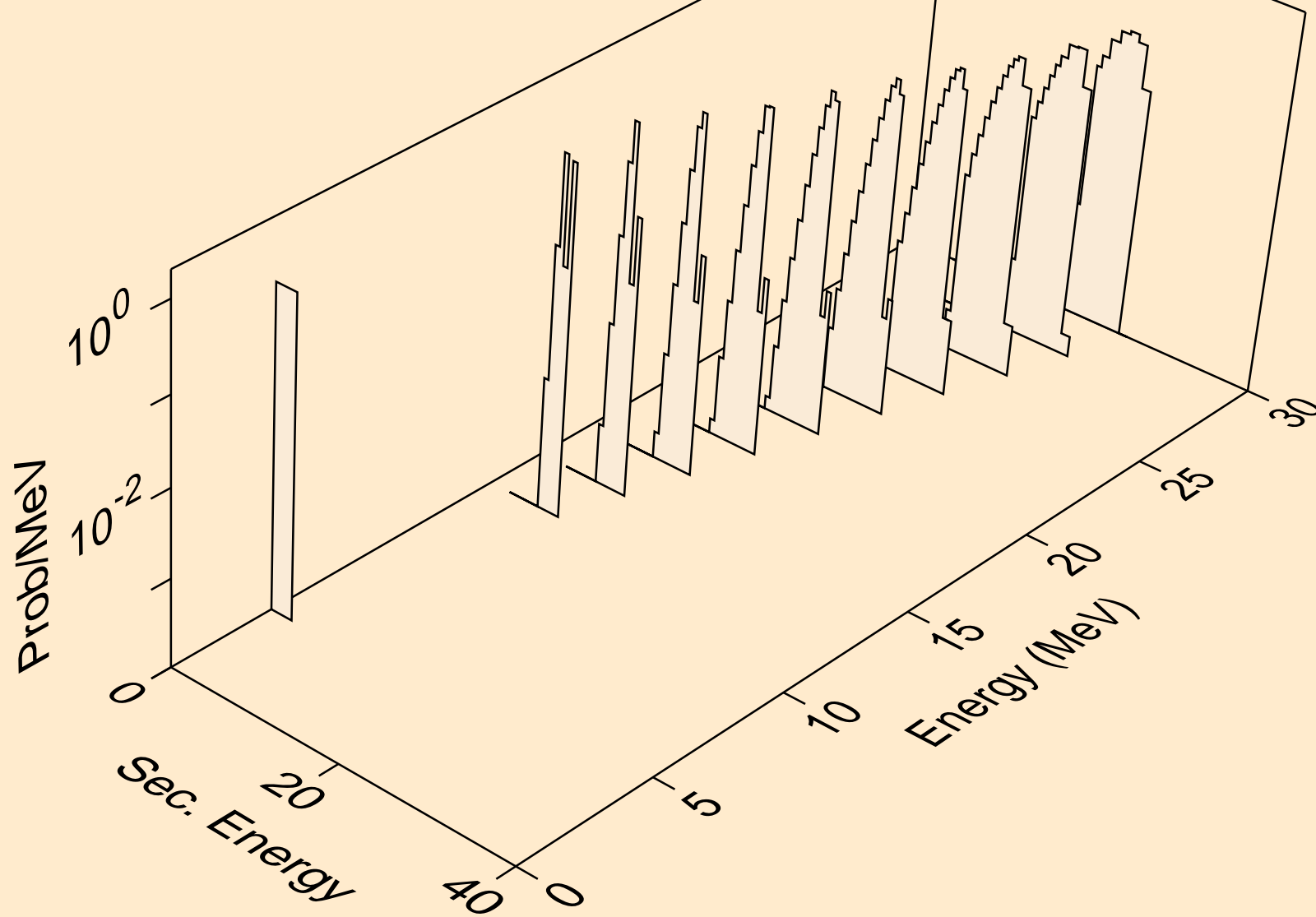
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



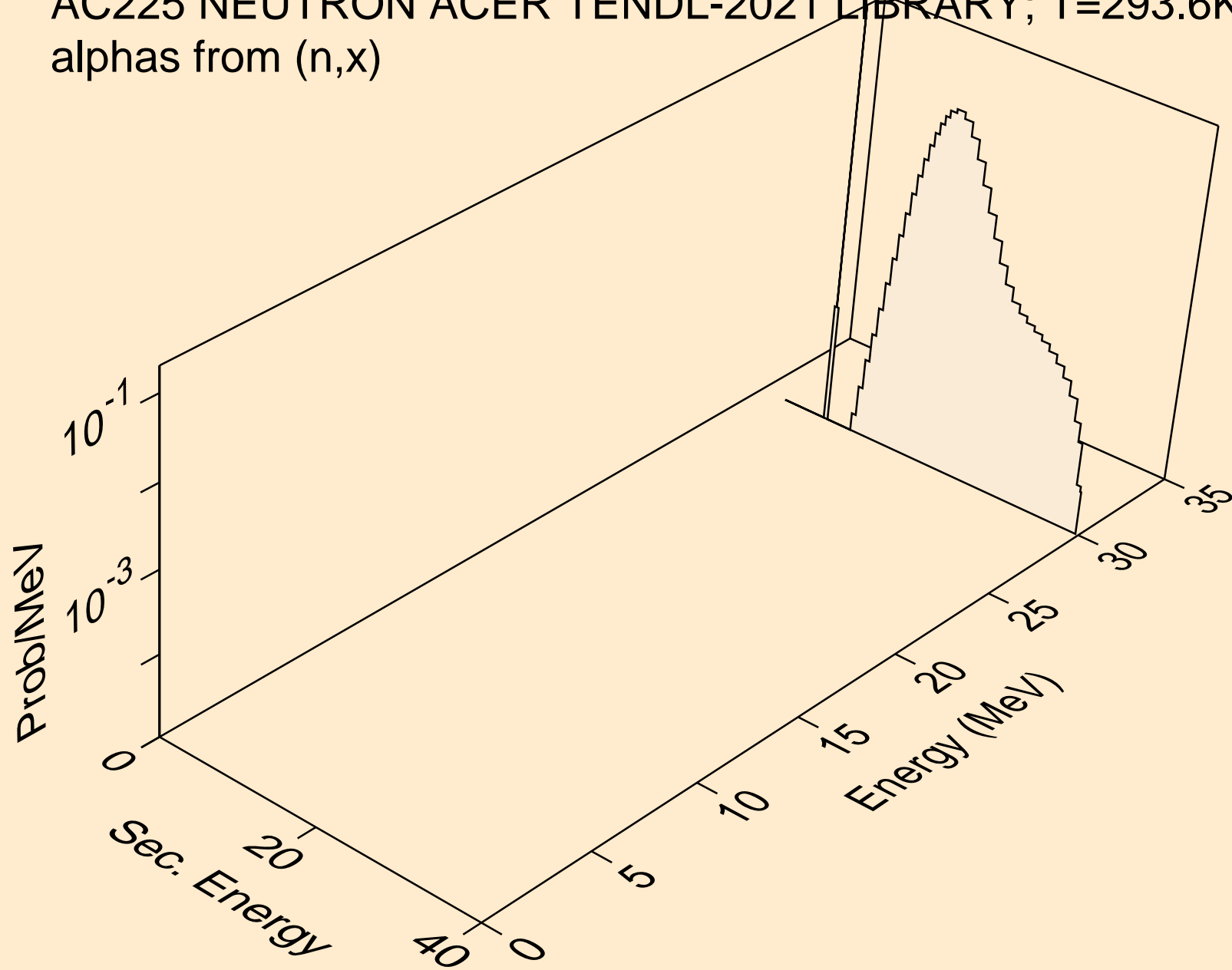
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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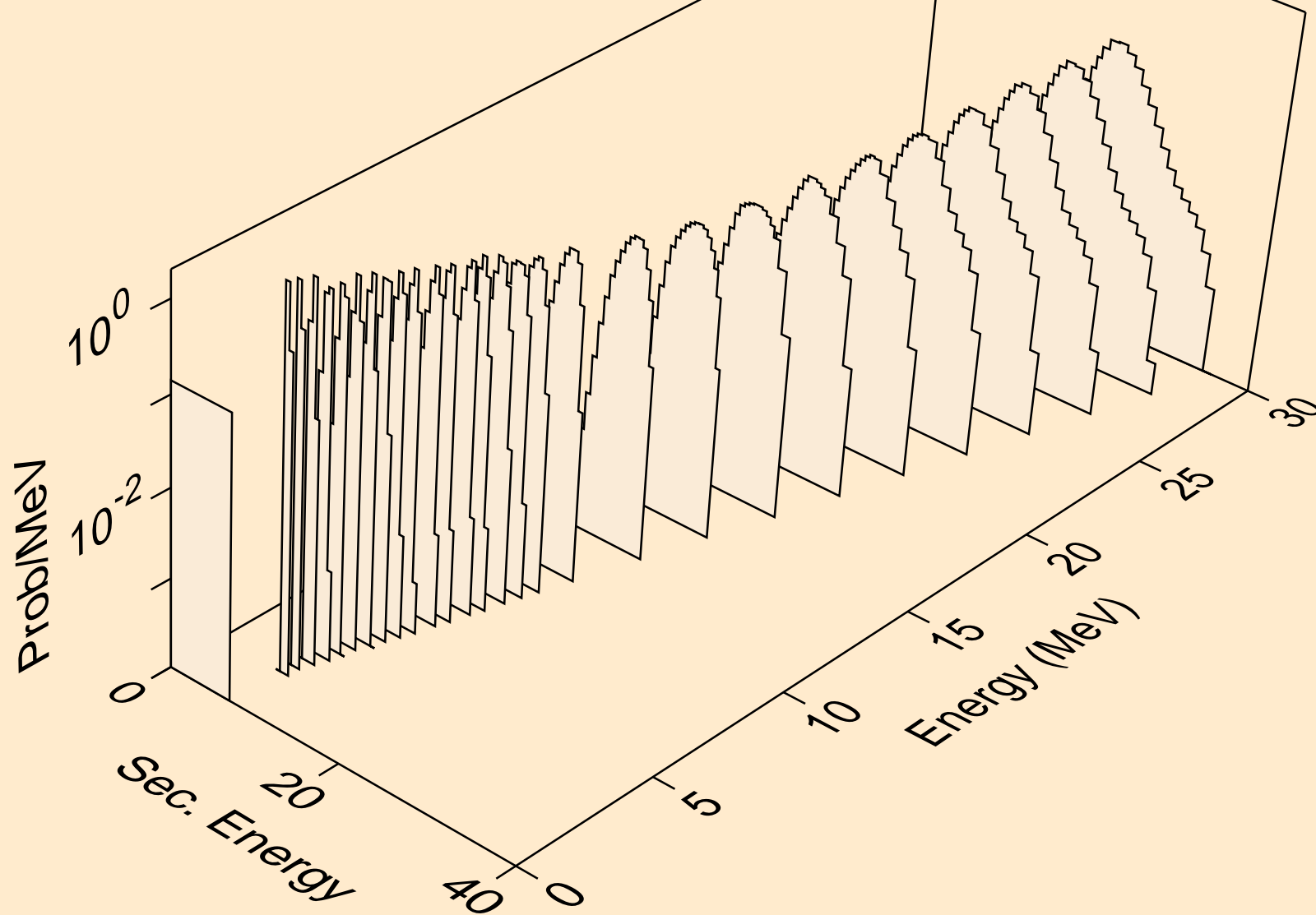
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he3s from (n,he3)



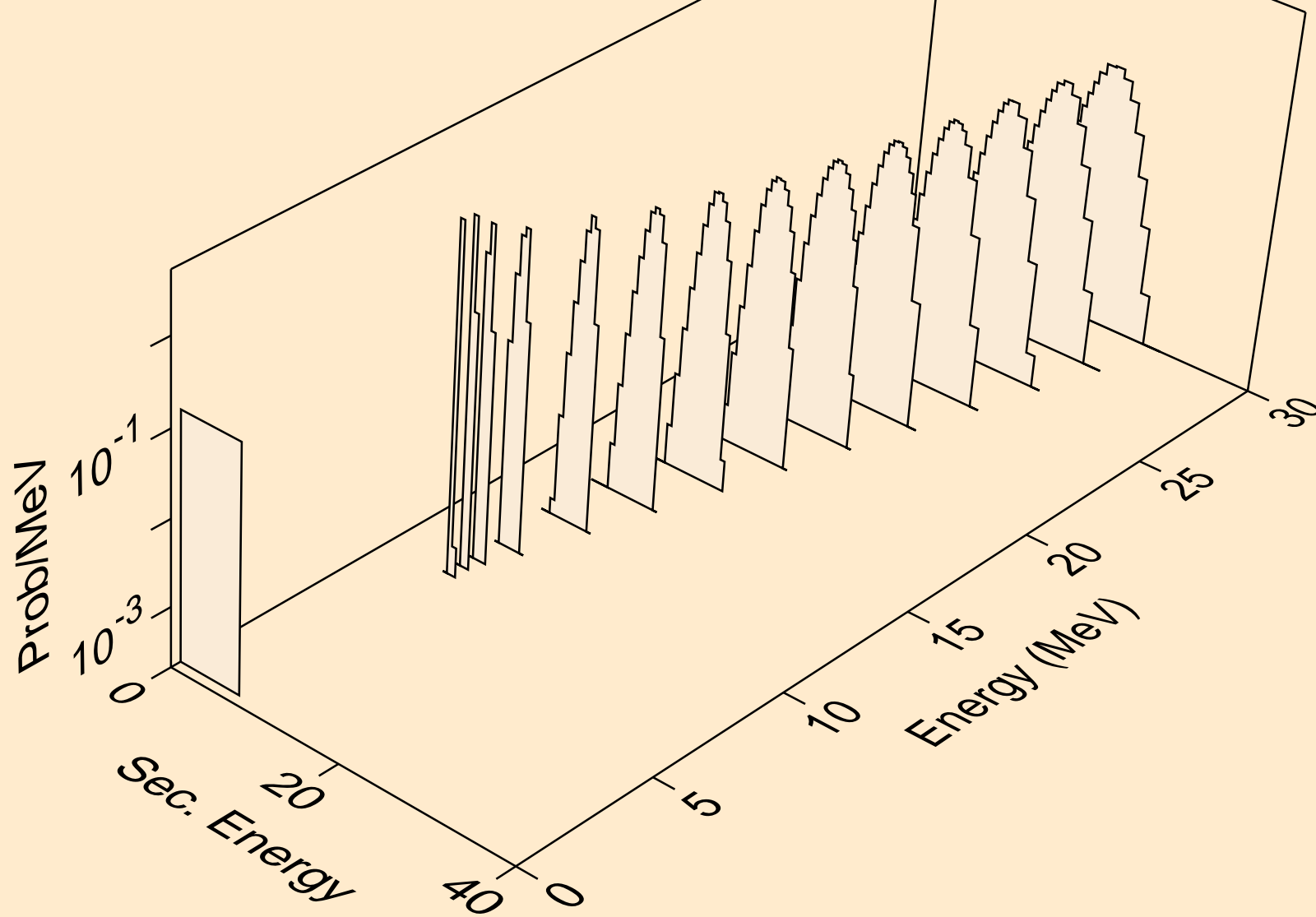
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



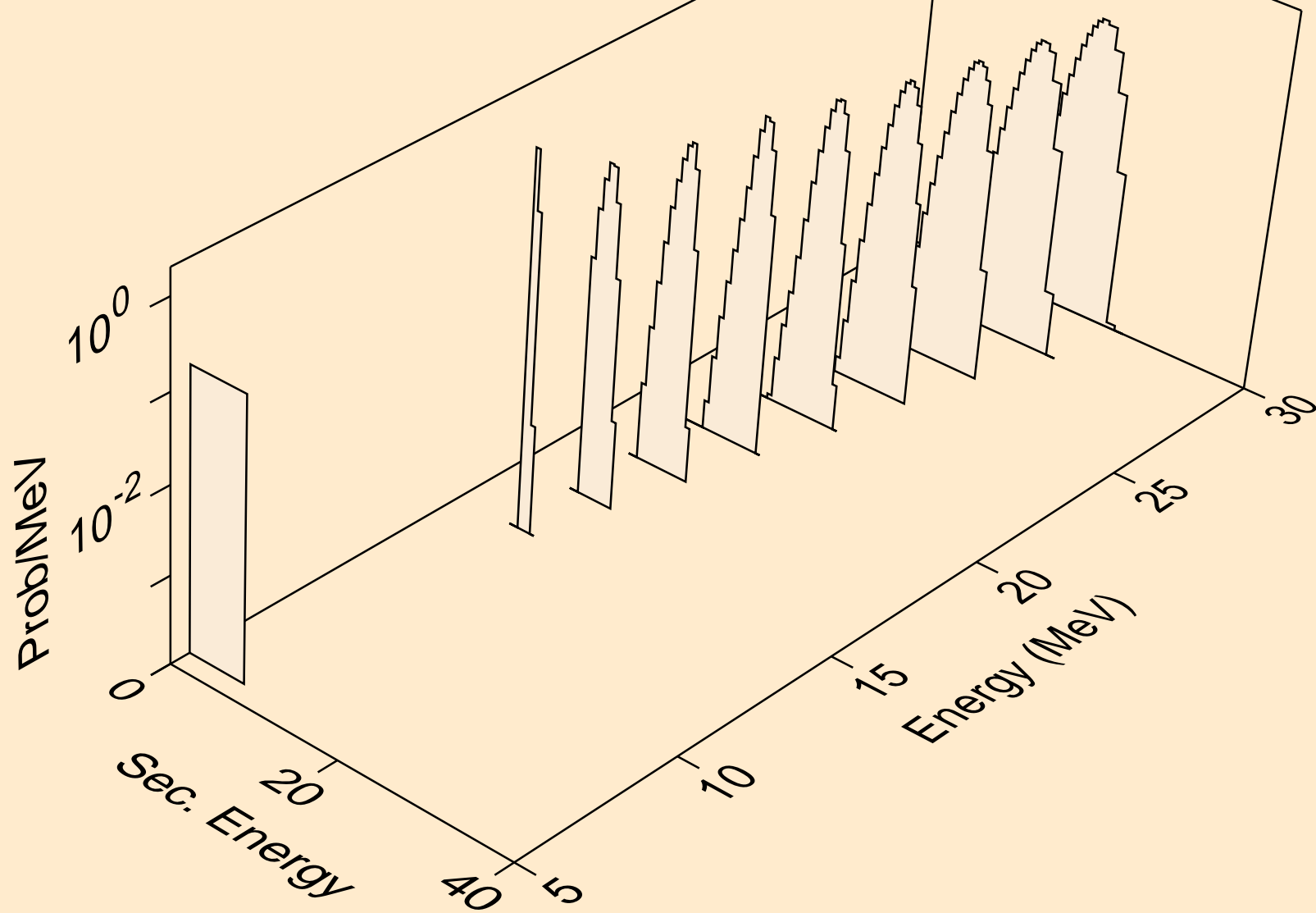
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

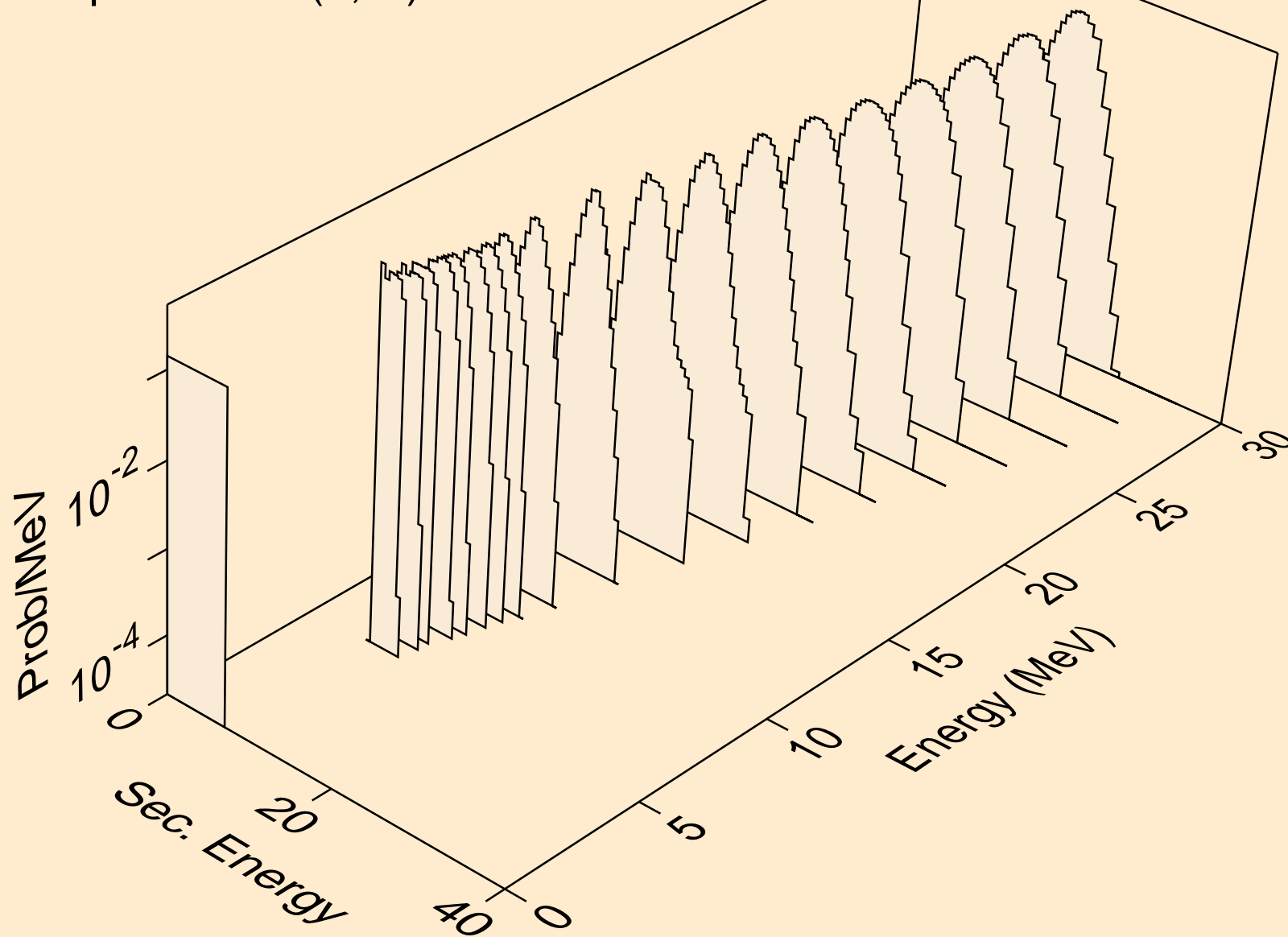


AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

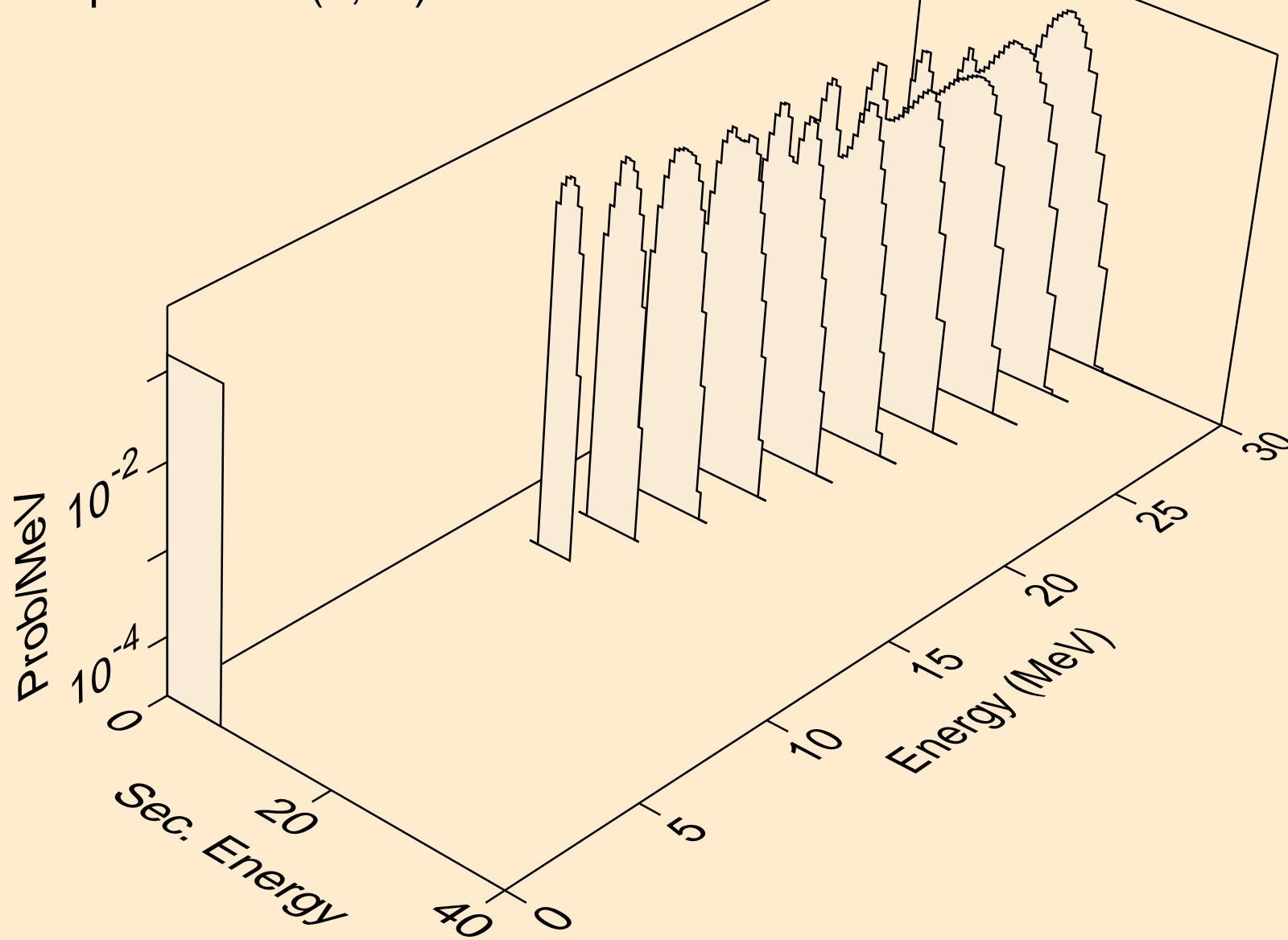




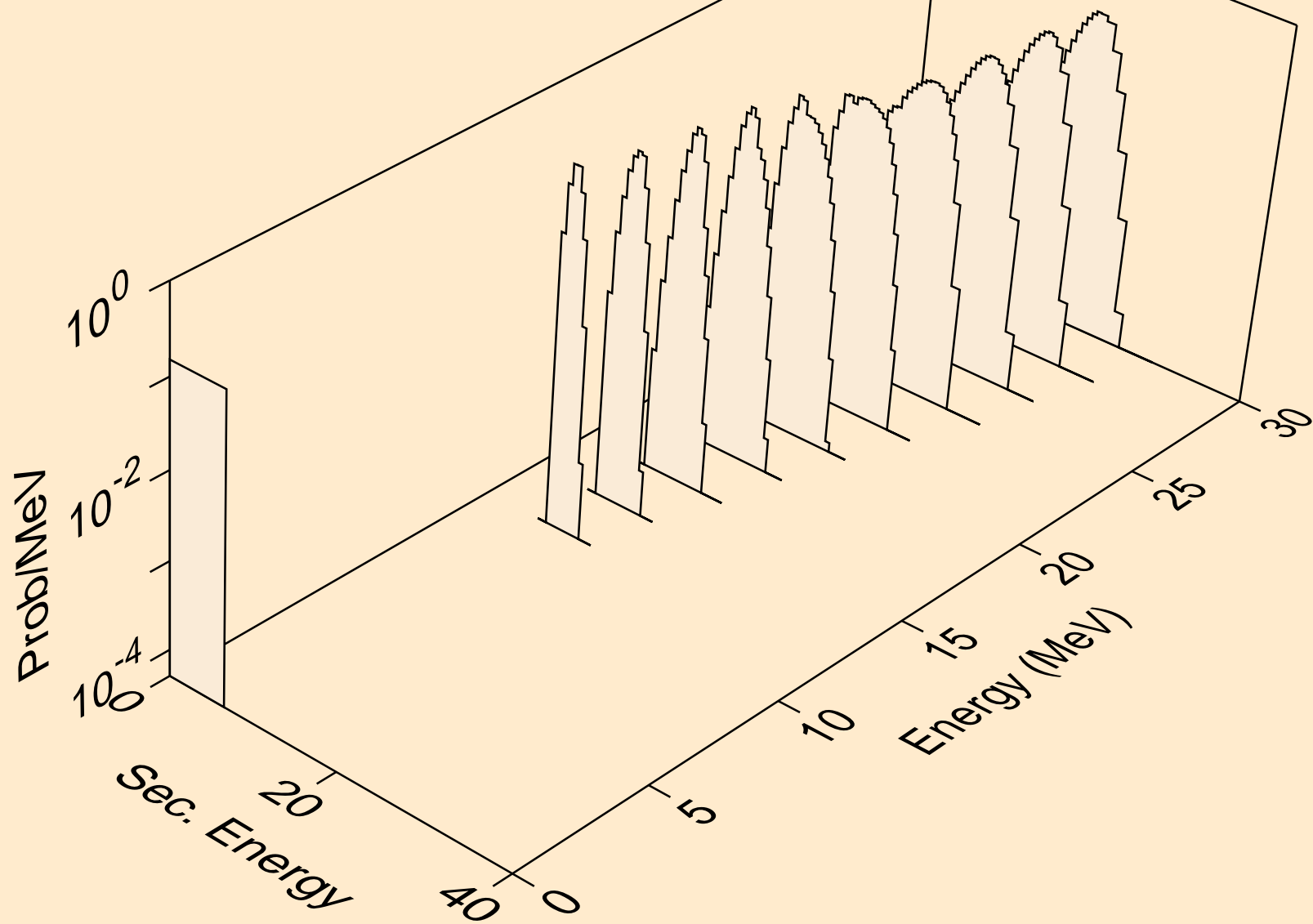
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



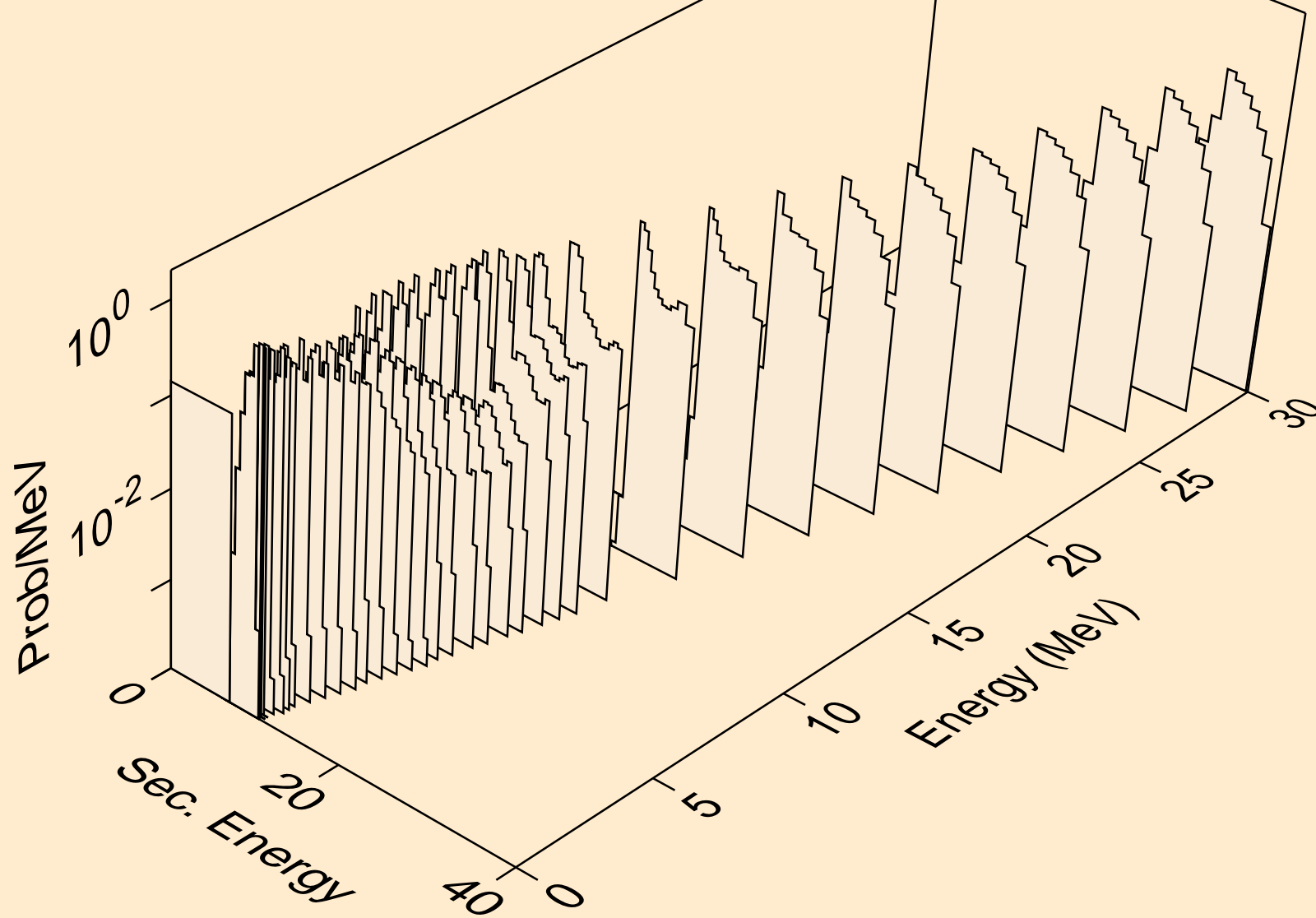
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



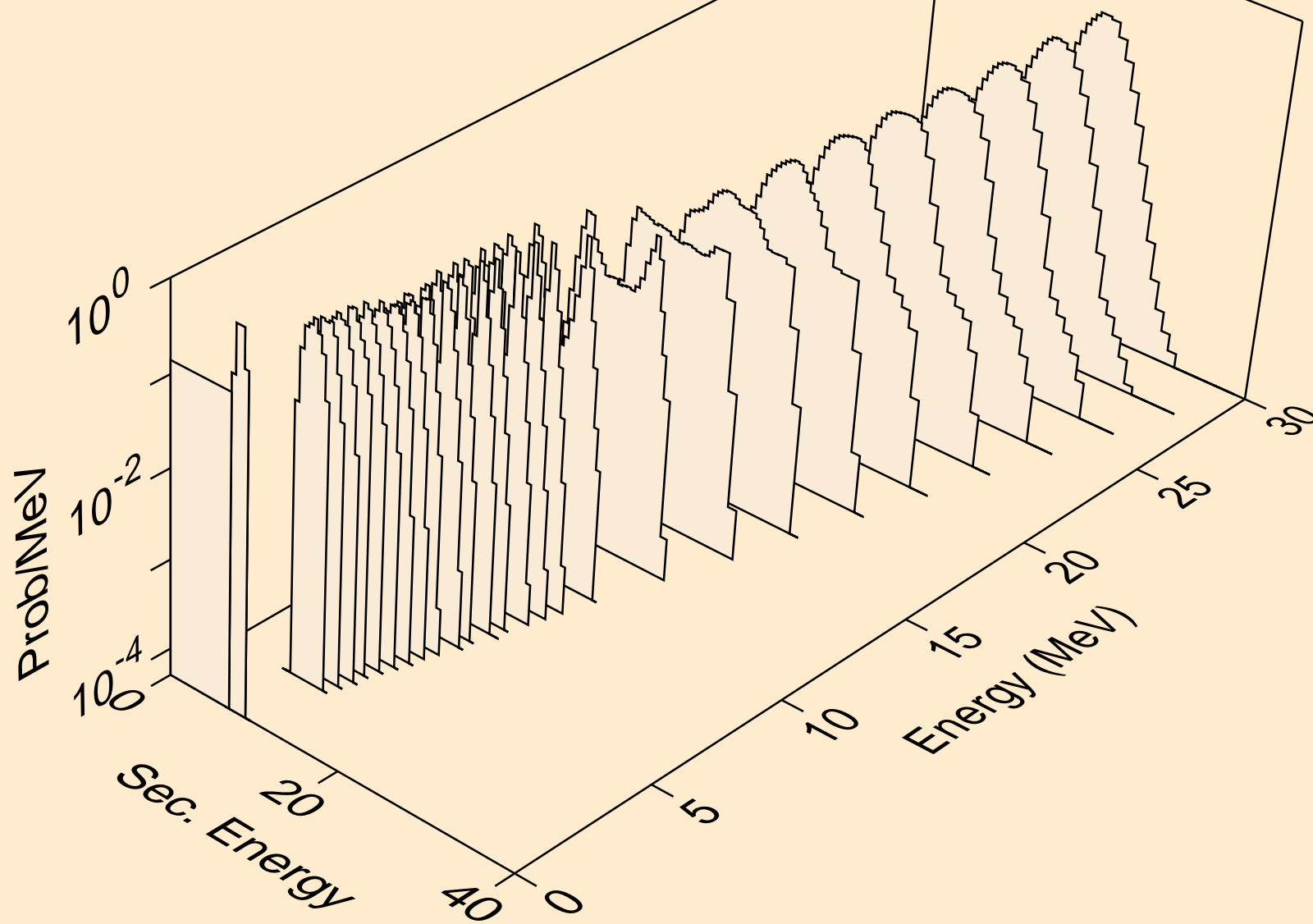
AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



AC225 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

