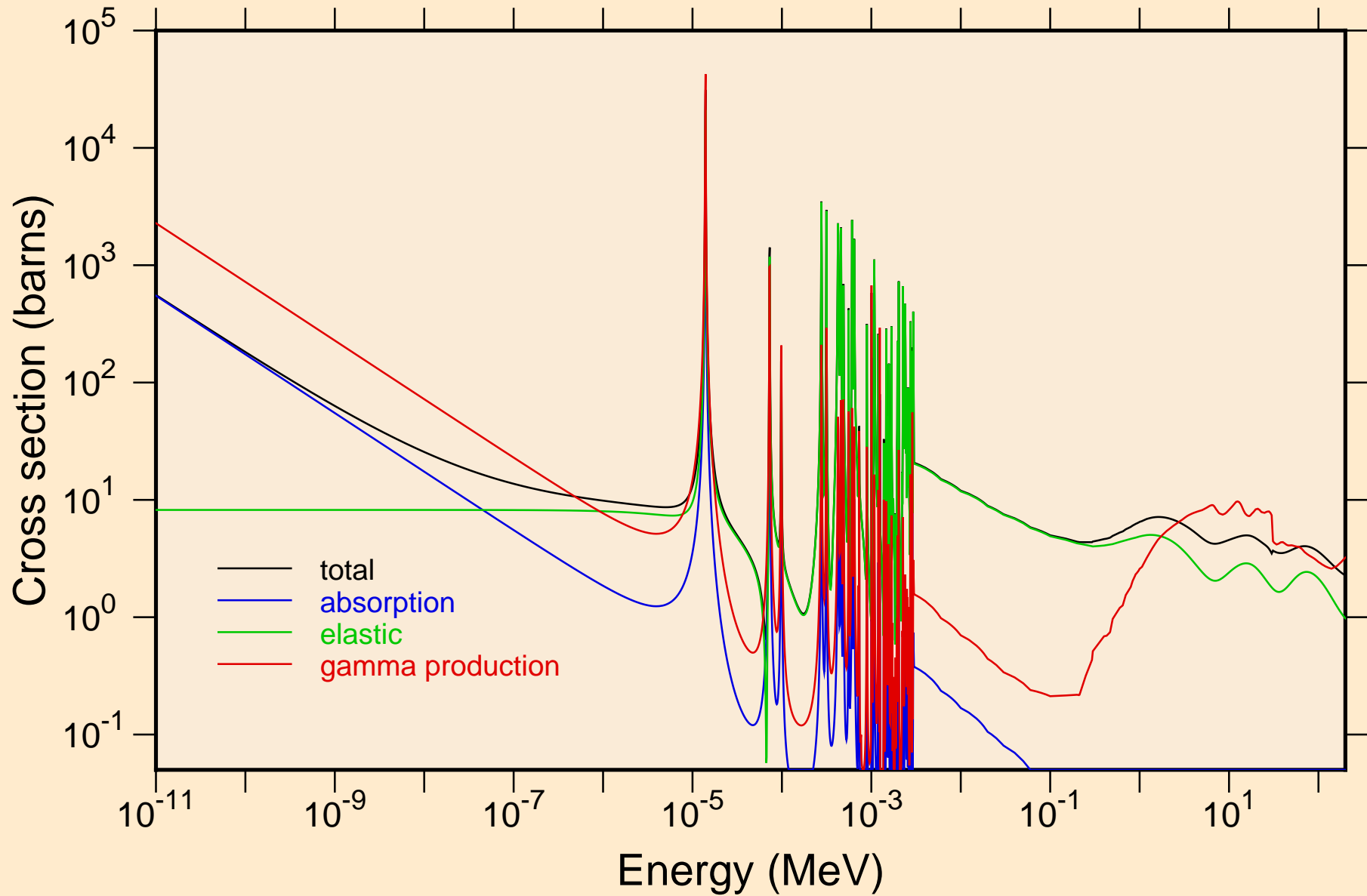
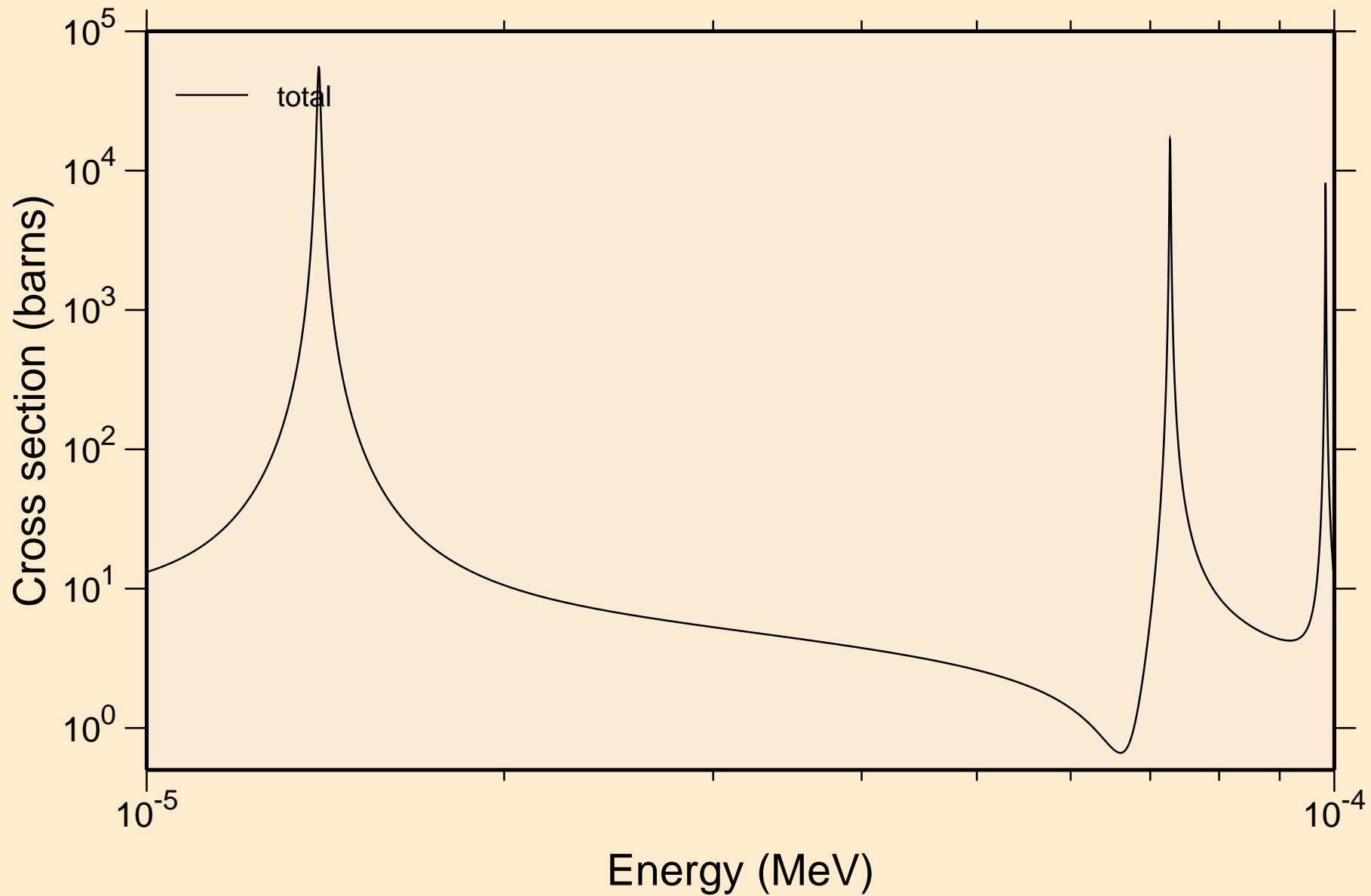


# LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

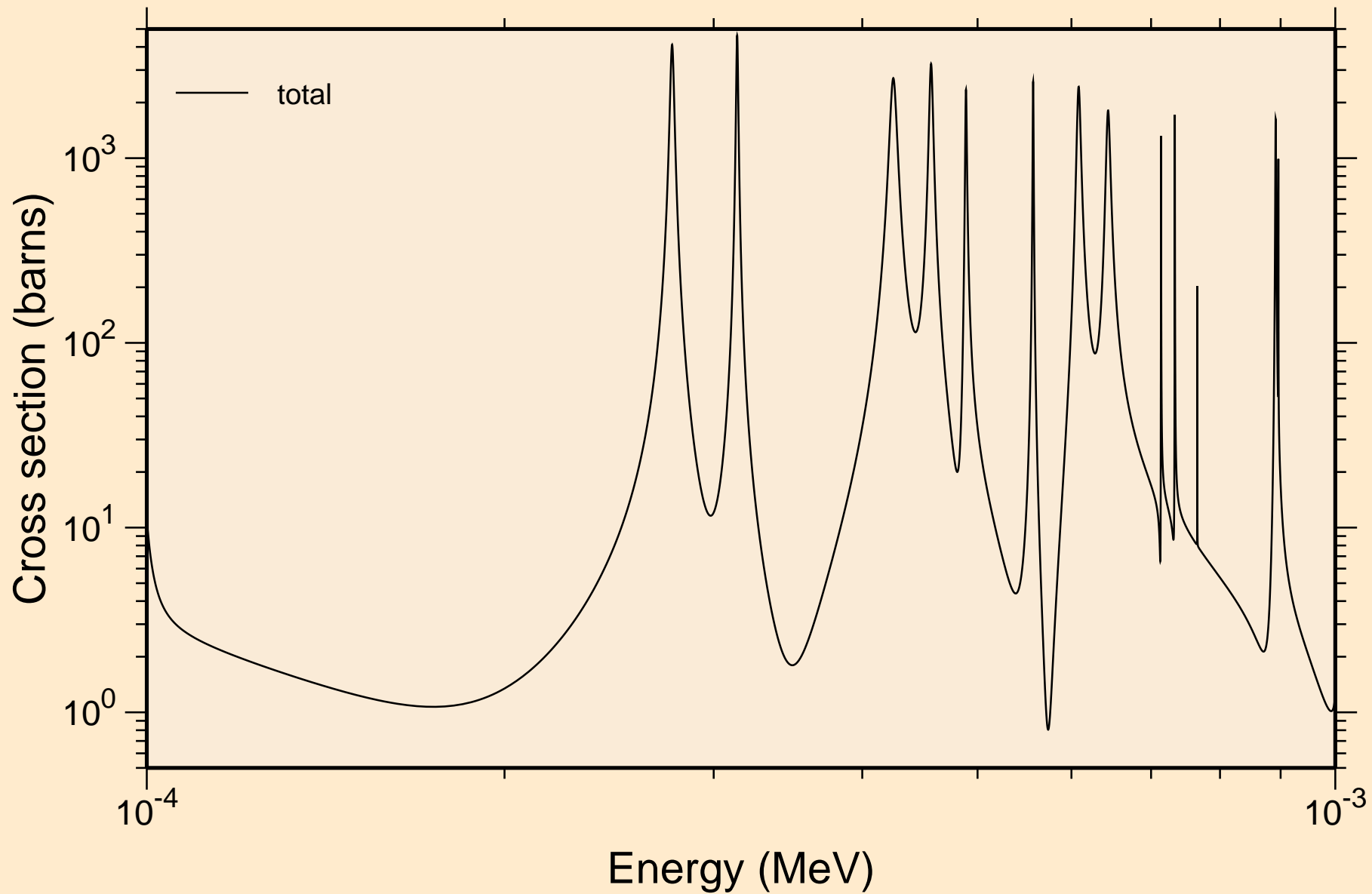
## Principal cross sections



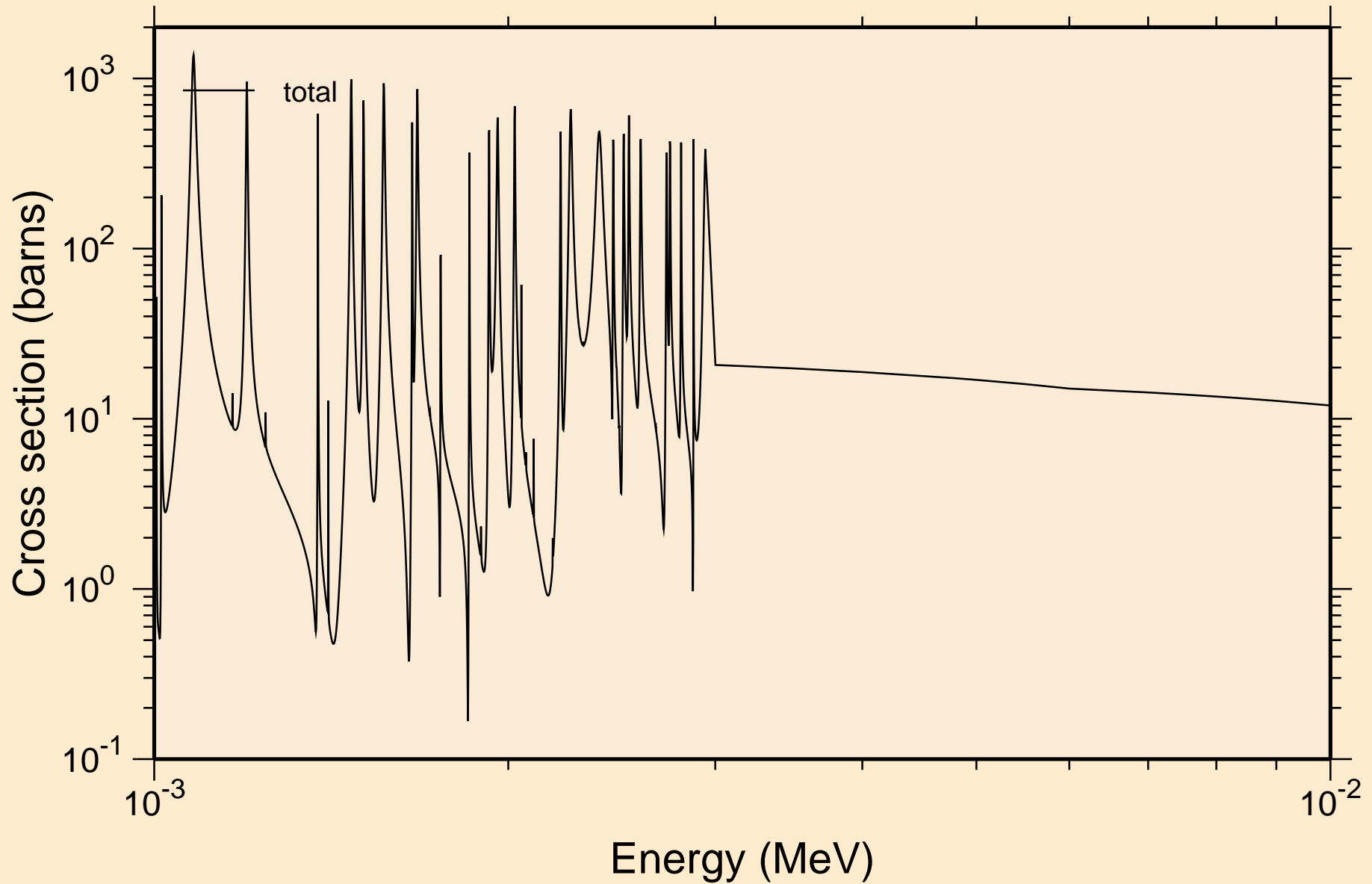
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



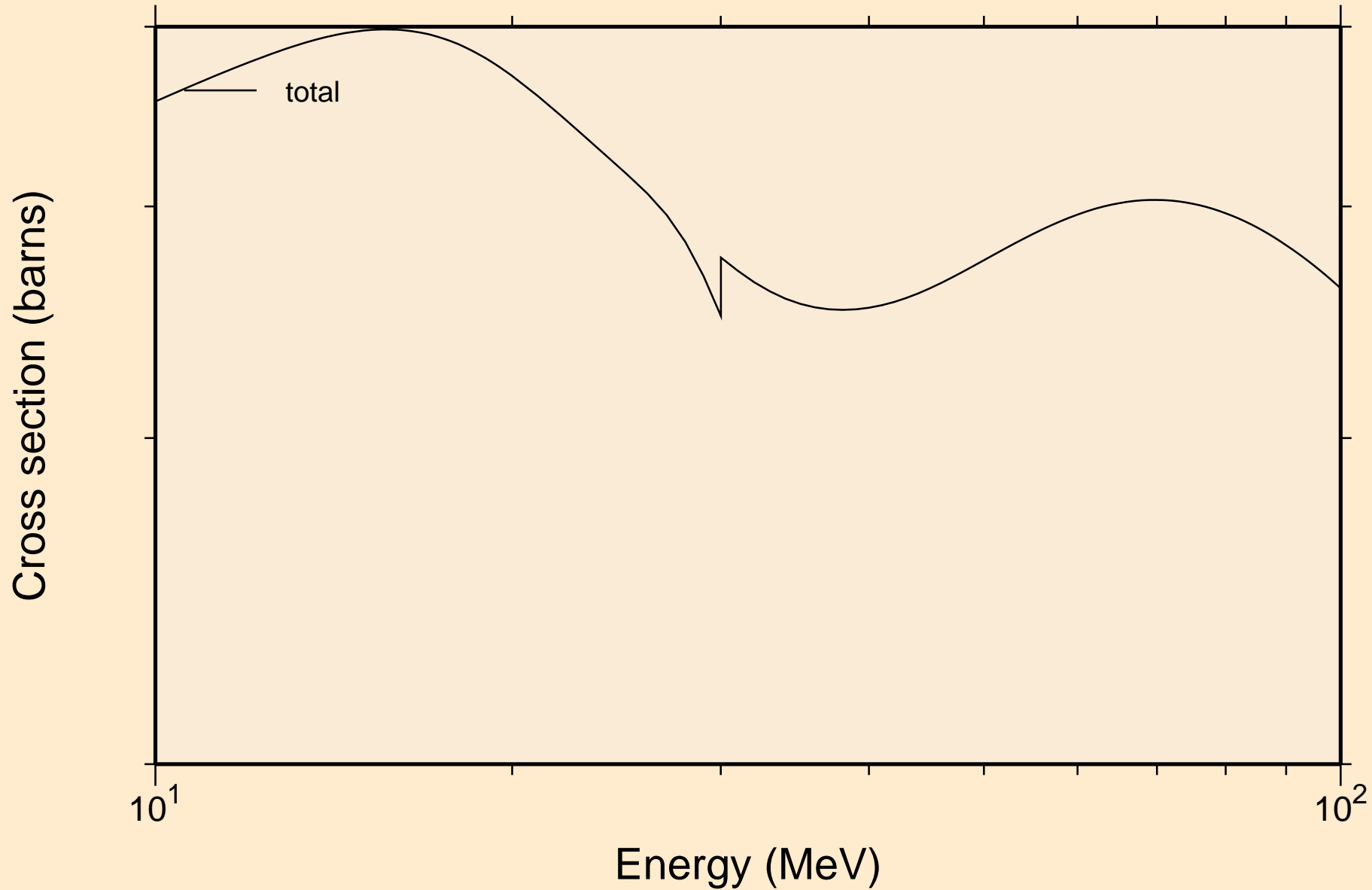
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



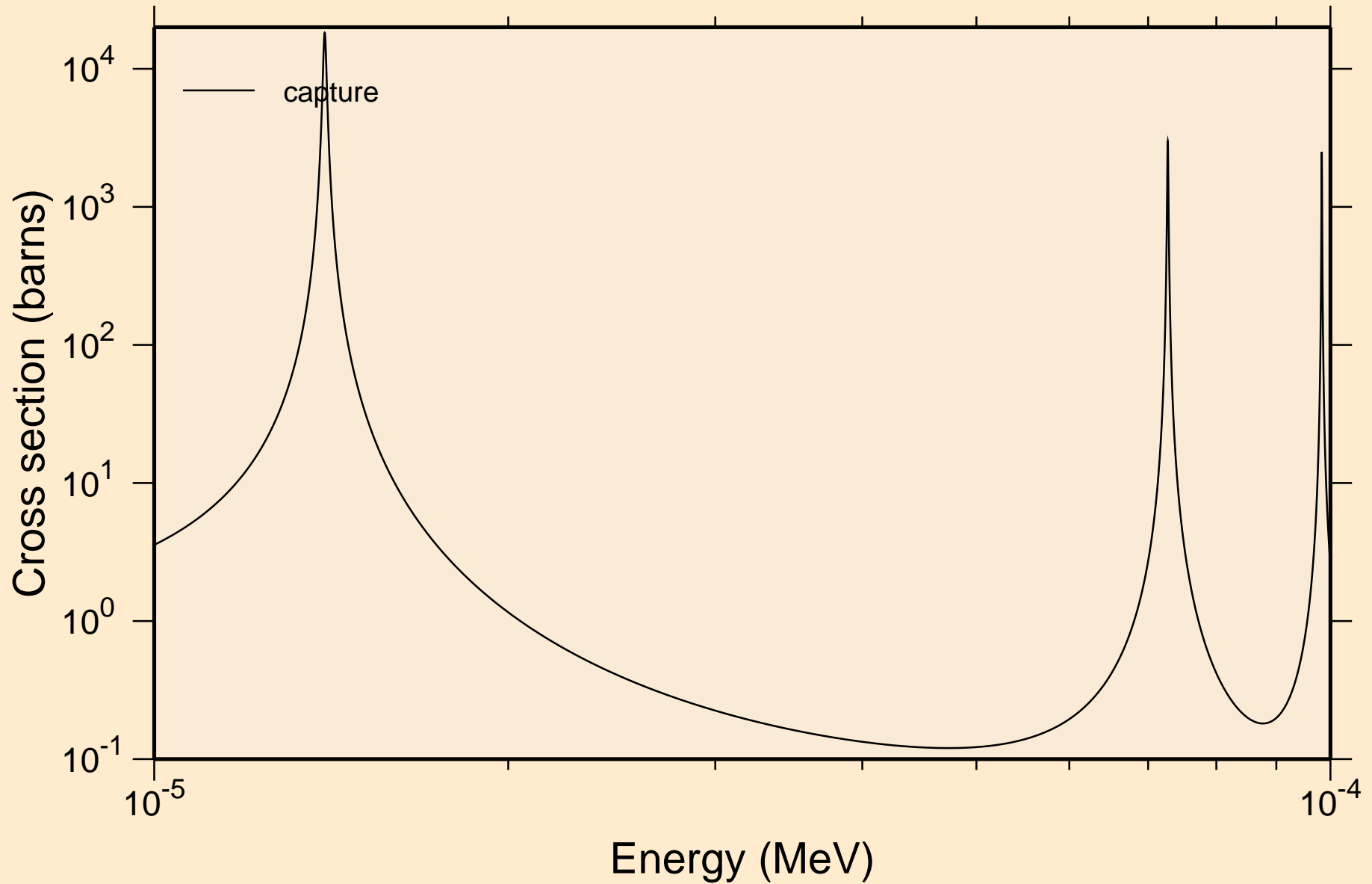
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



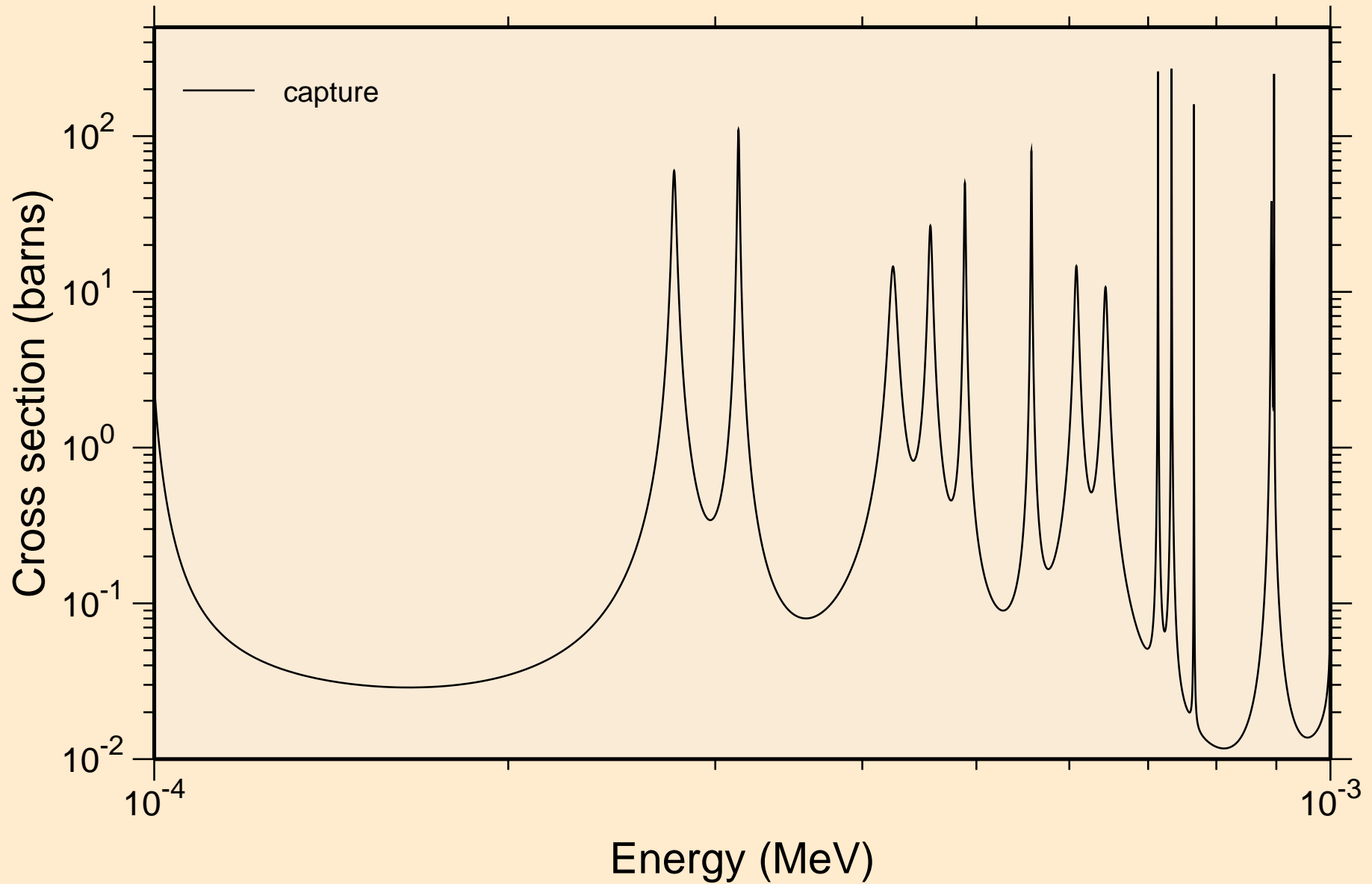
LÄ143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



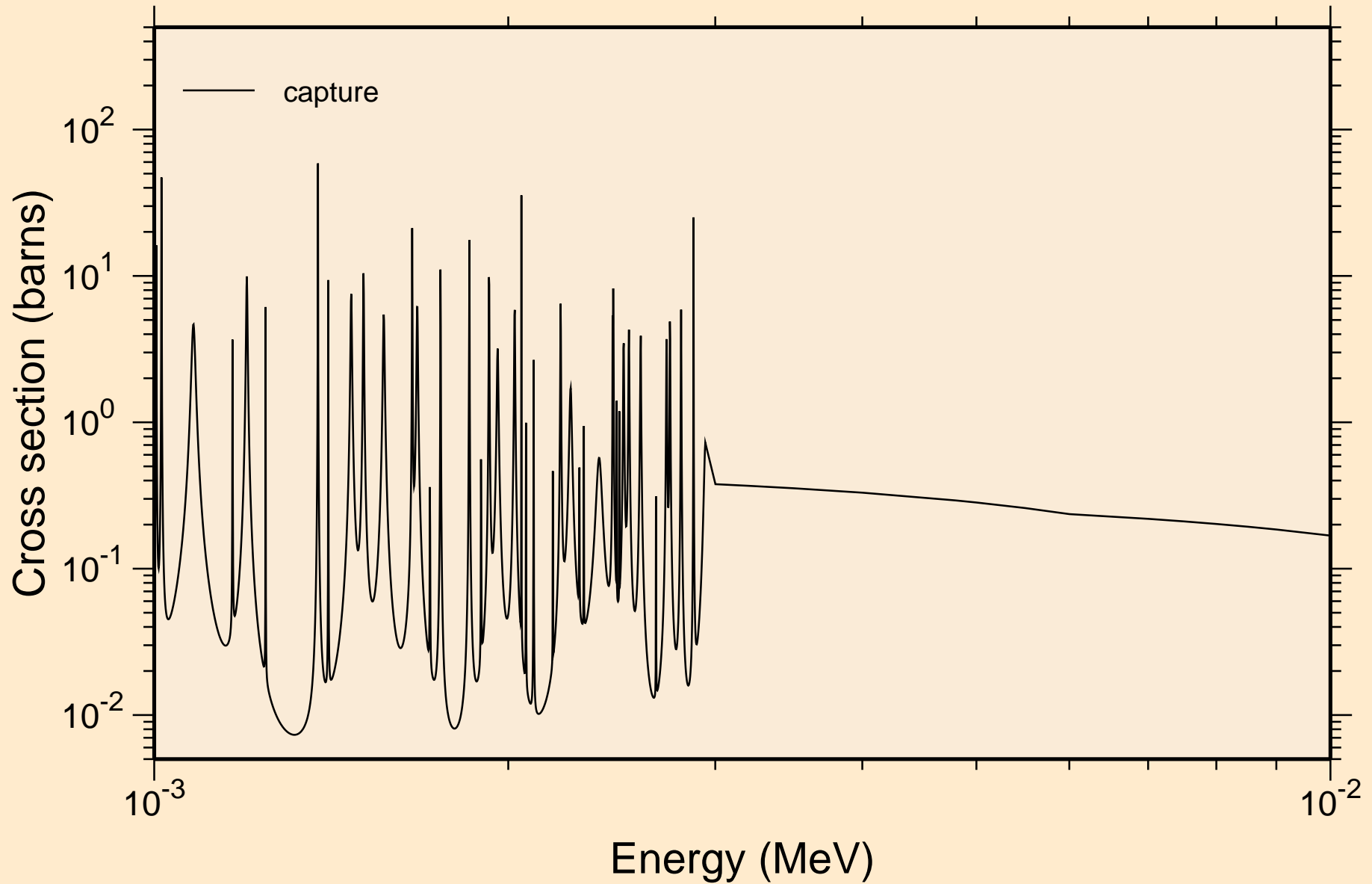
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

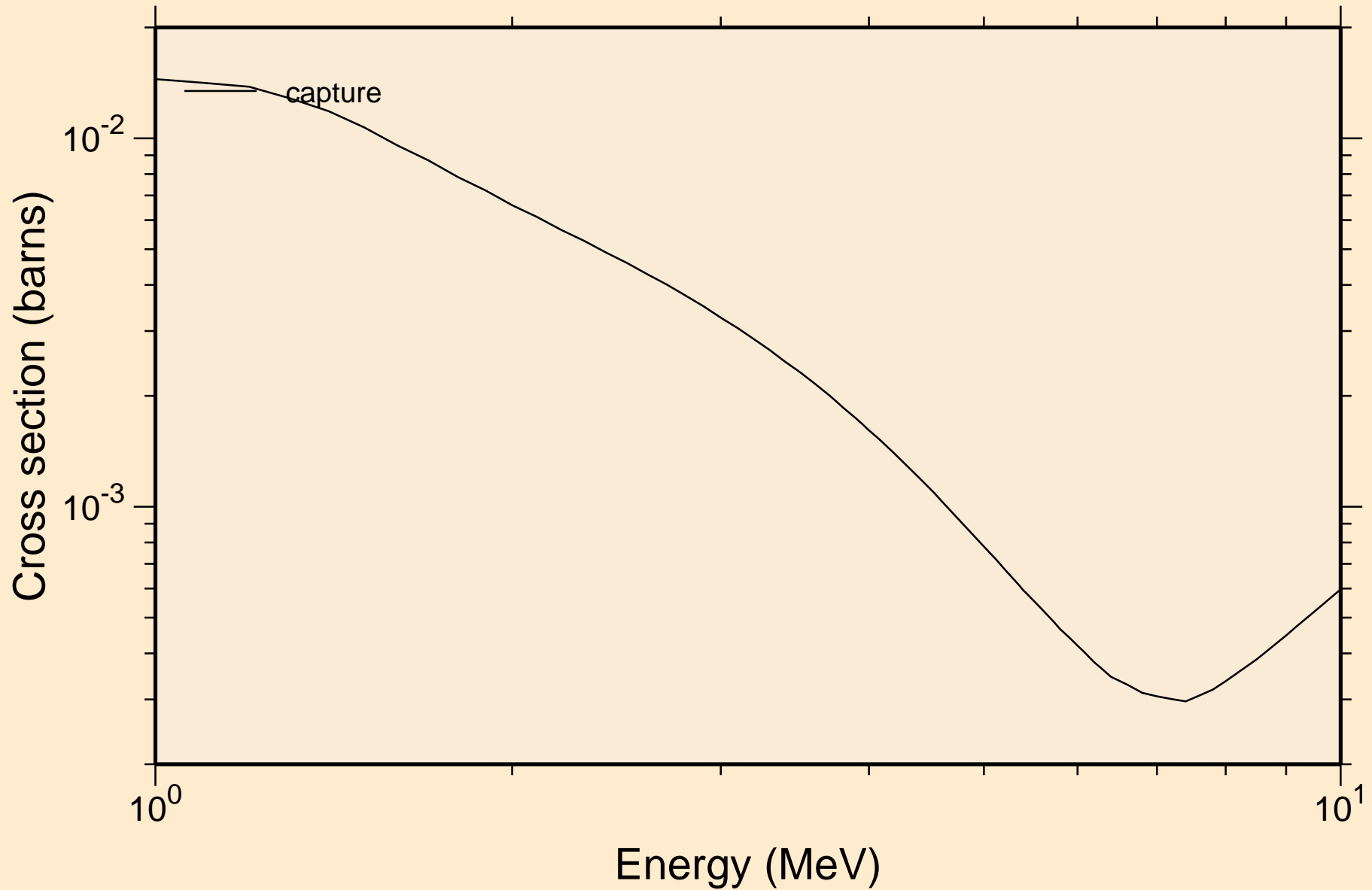


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



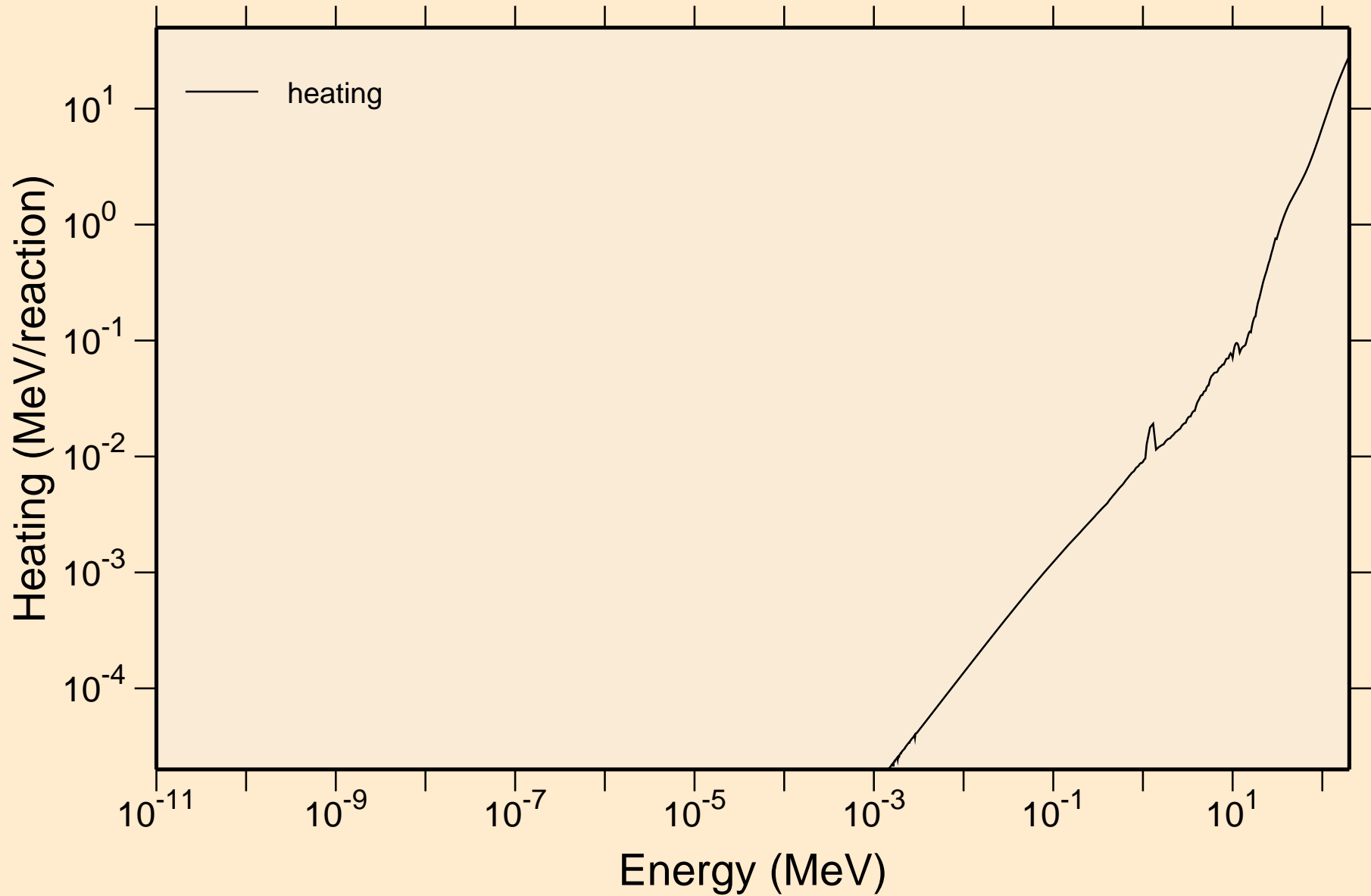


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



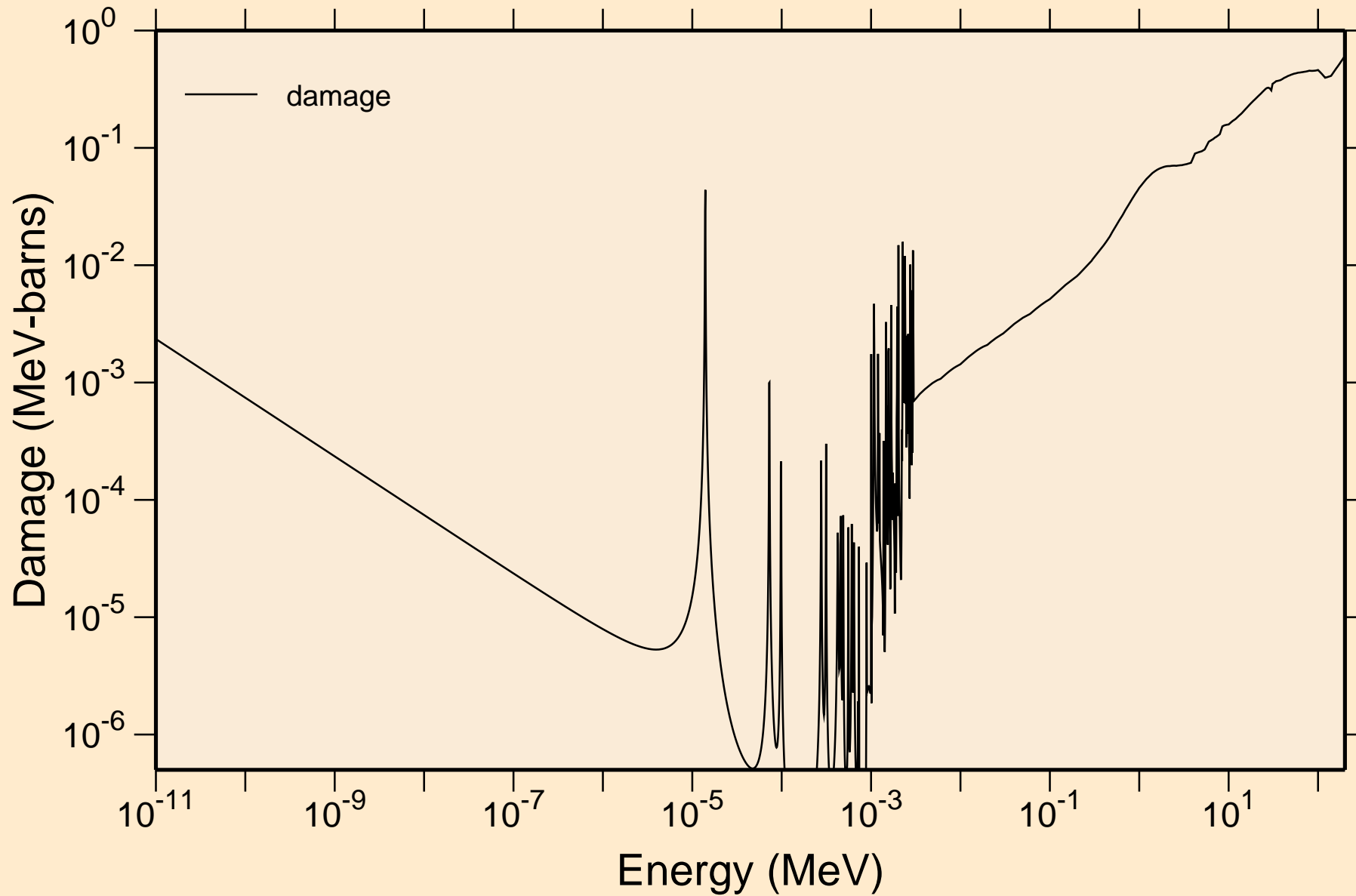
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

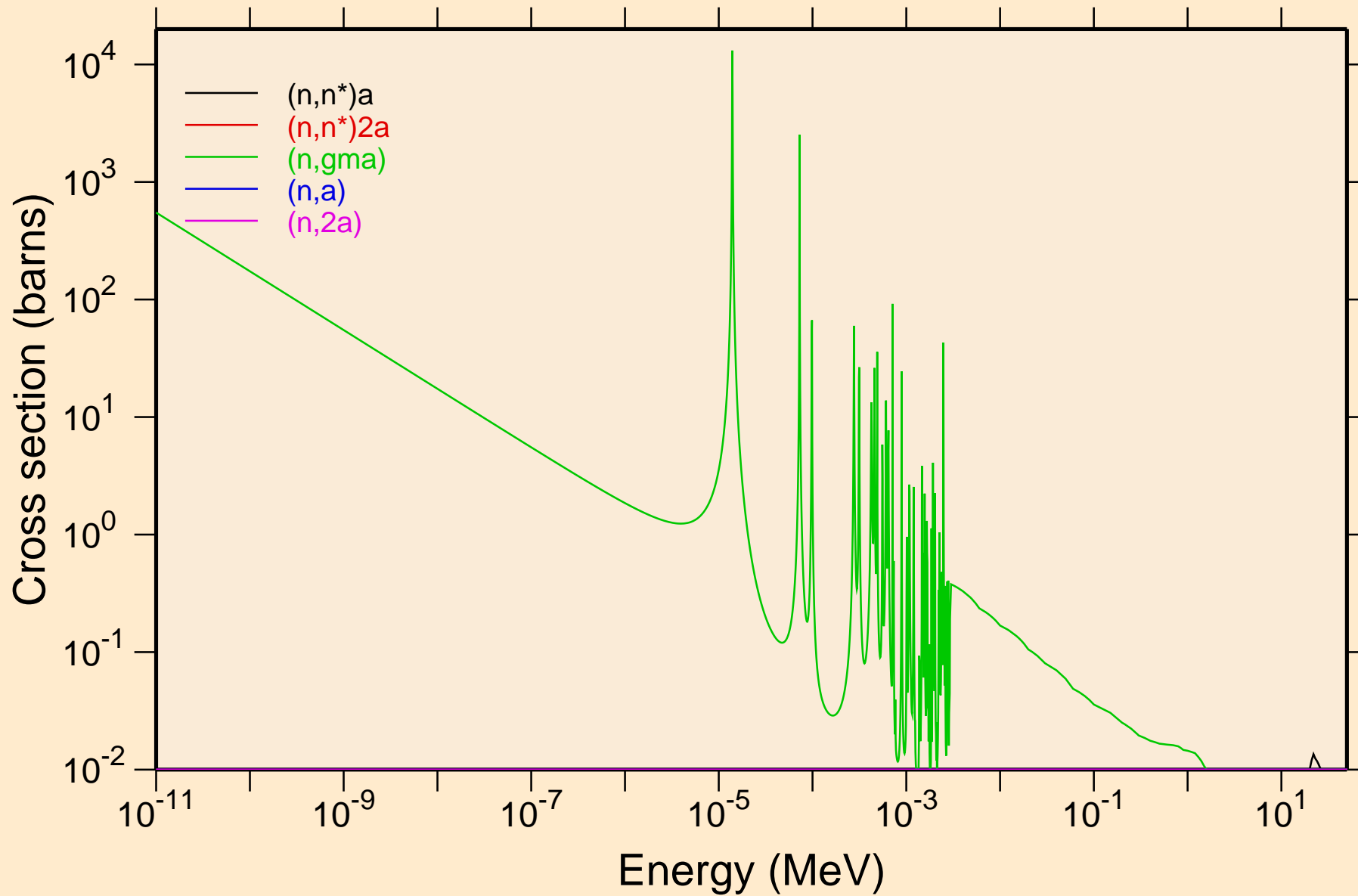


# LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

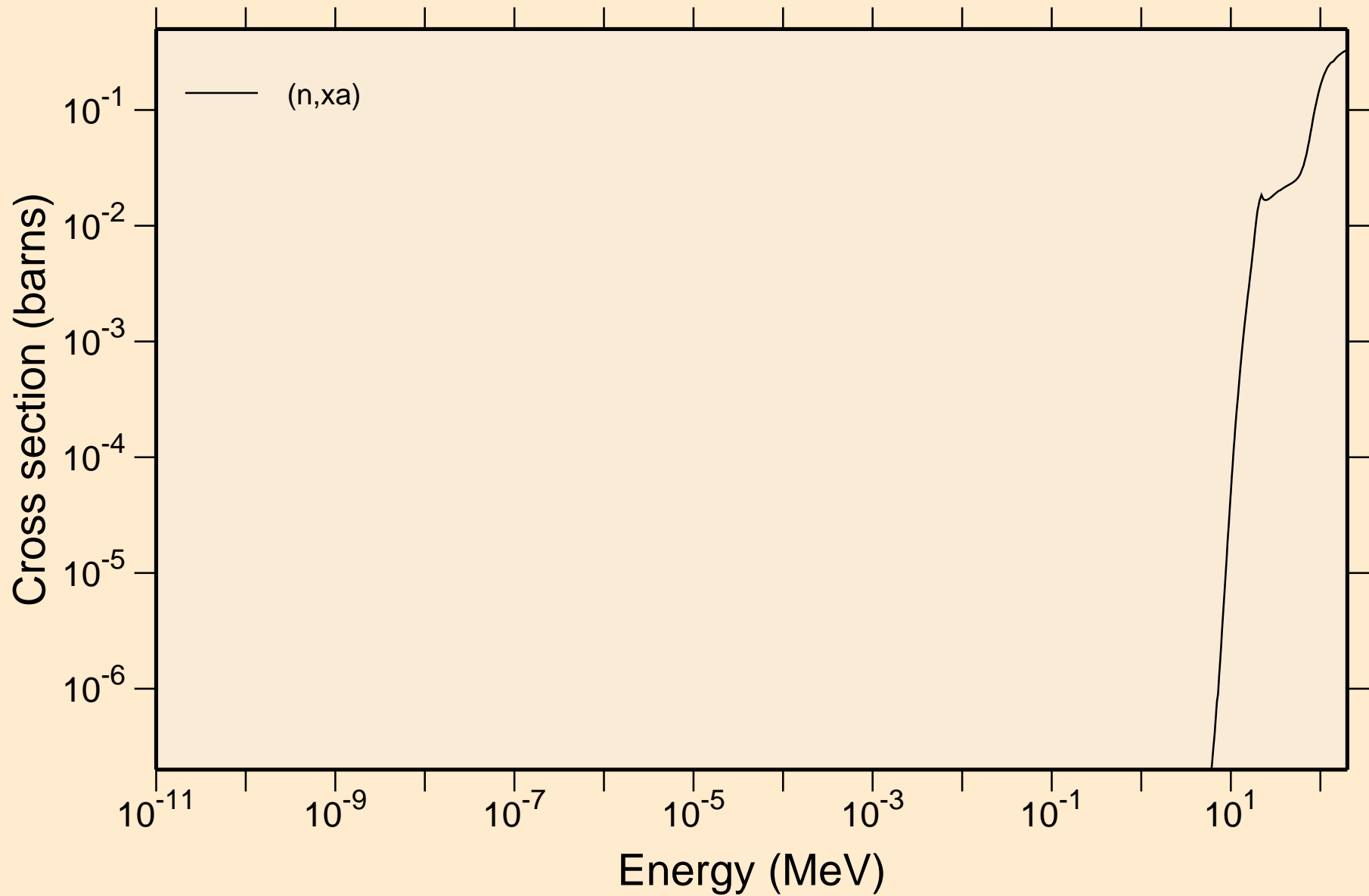
## Damage



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

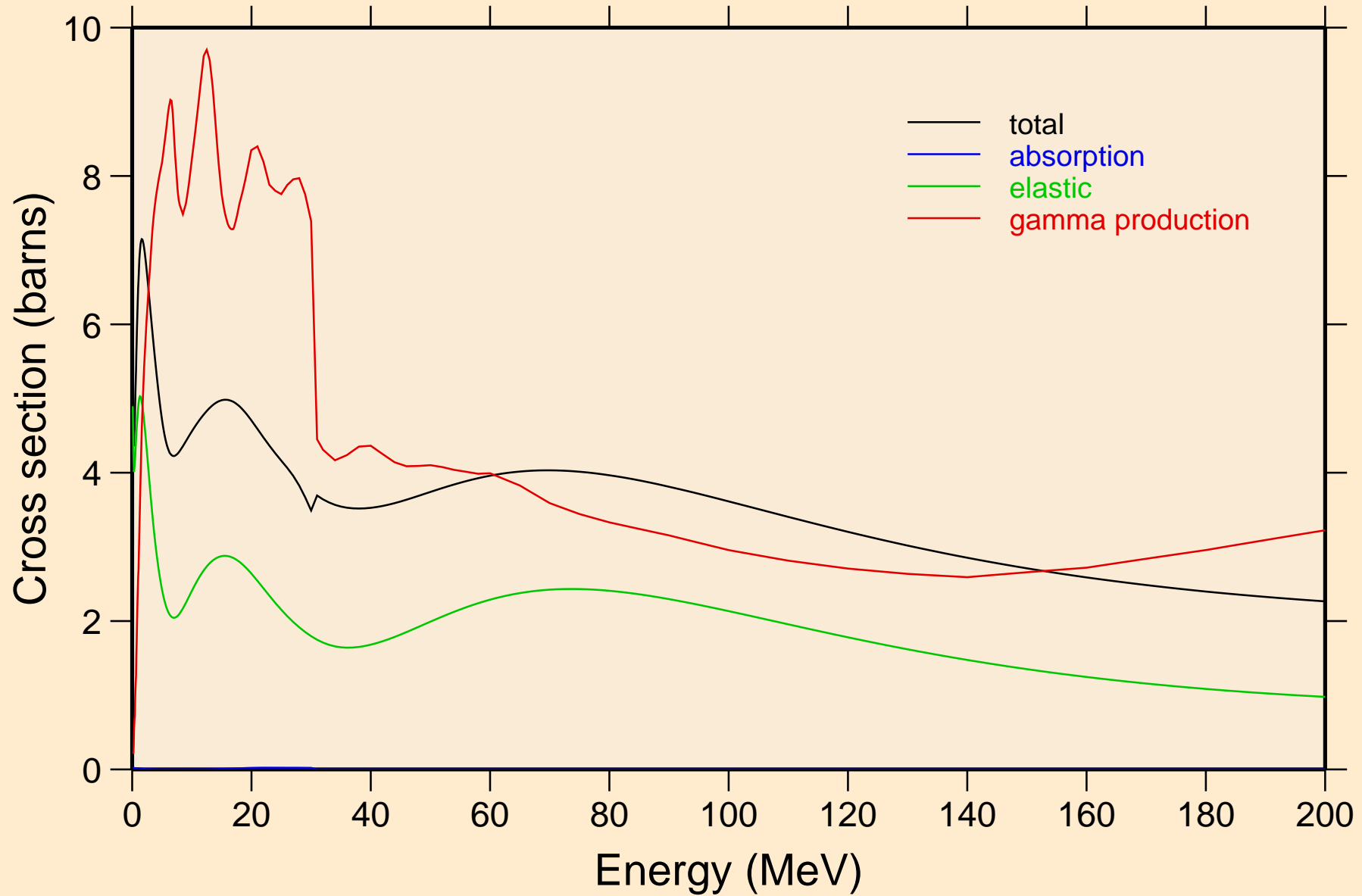


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



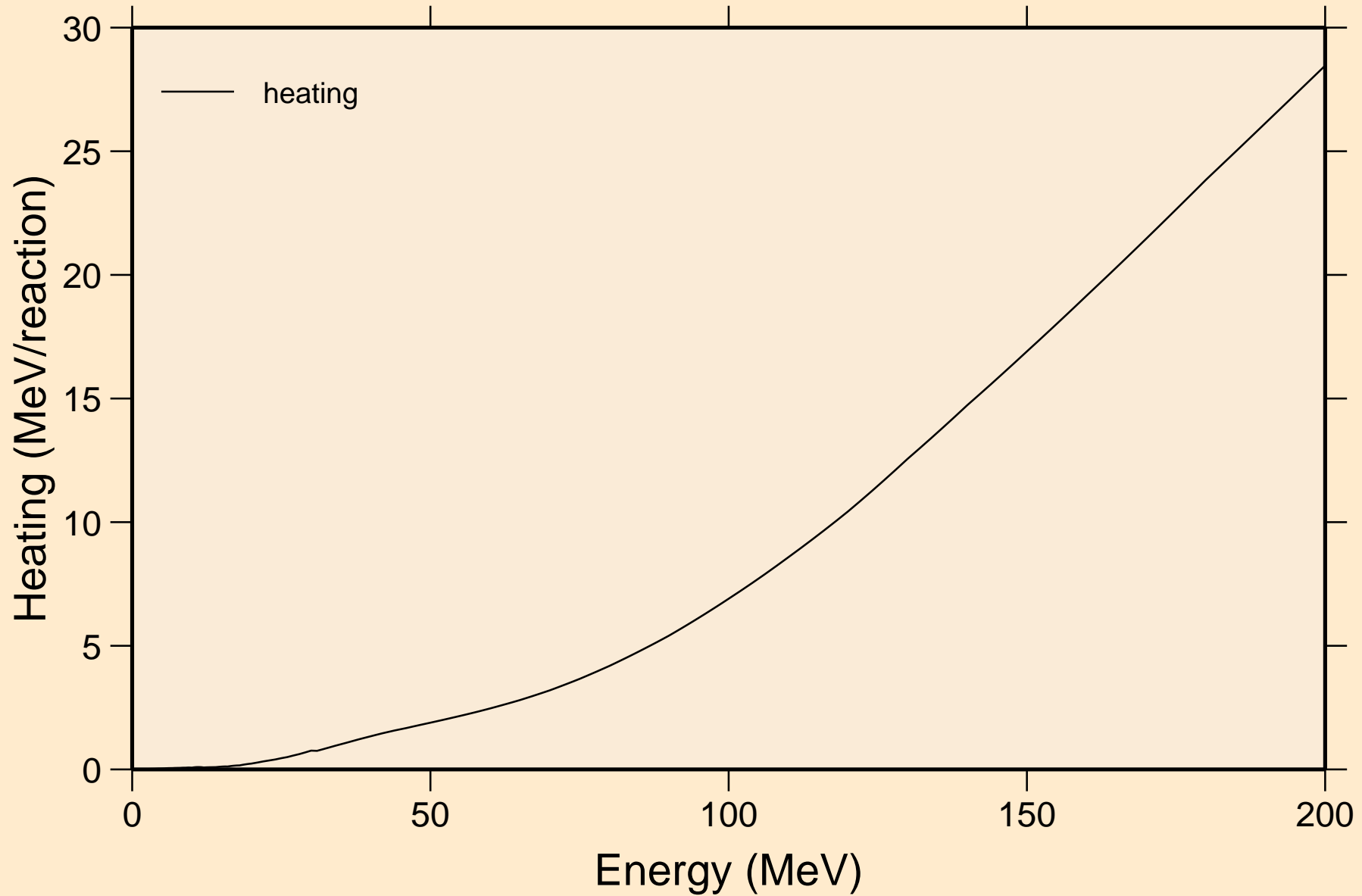
# LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

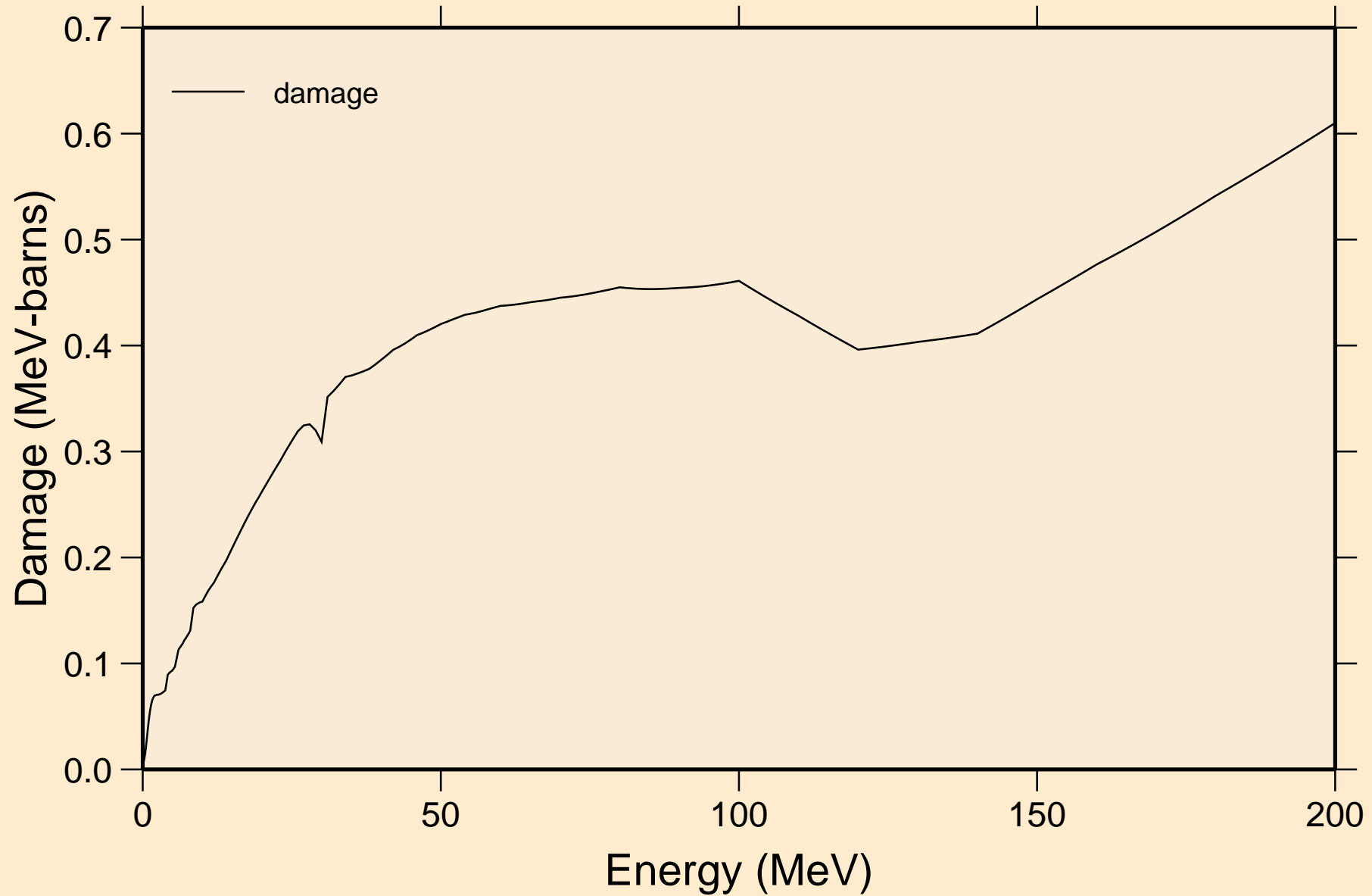


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

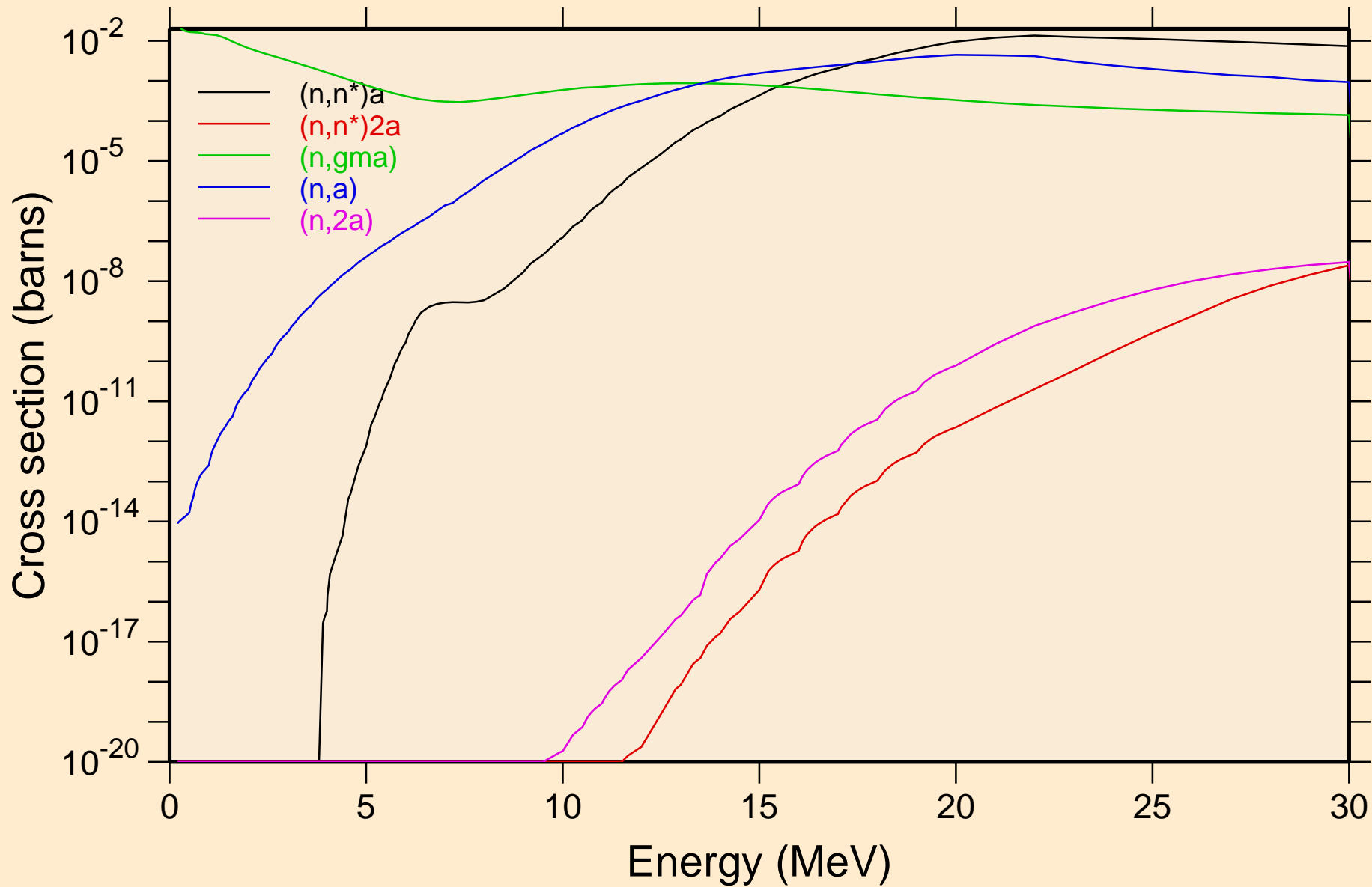


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

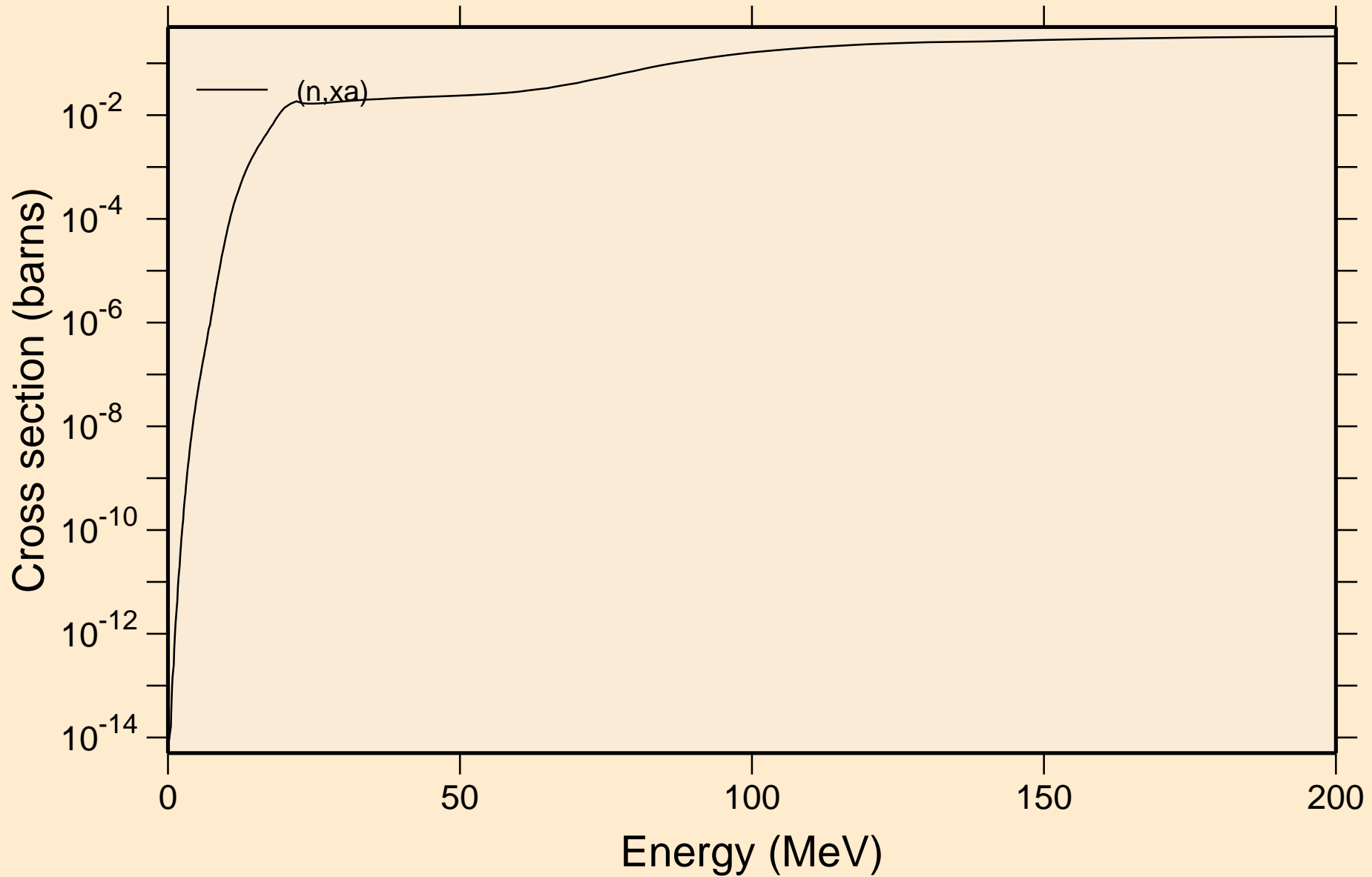




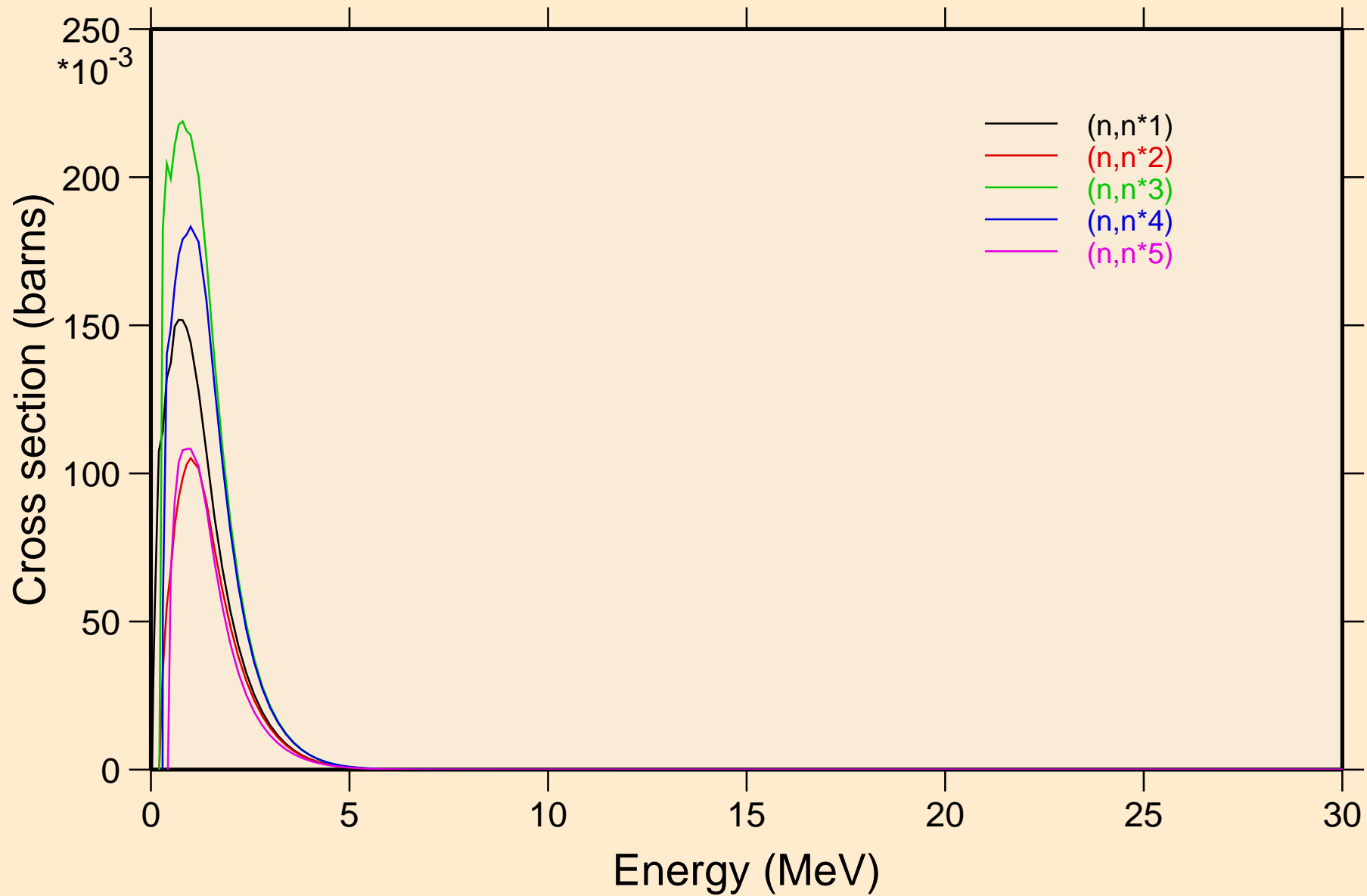
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



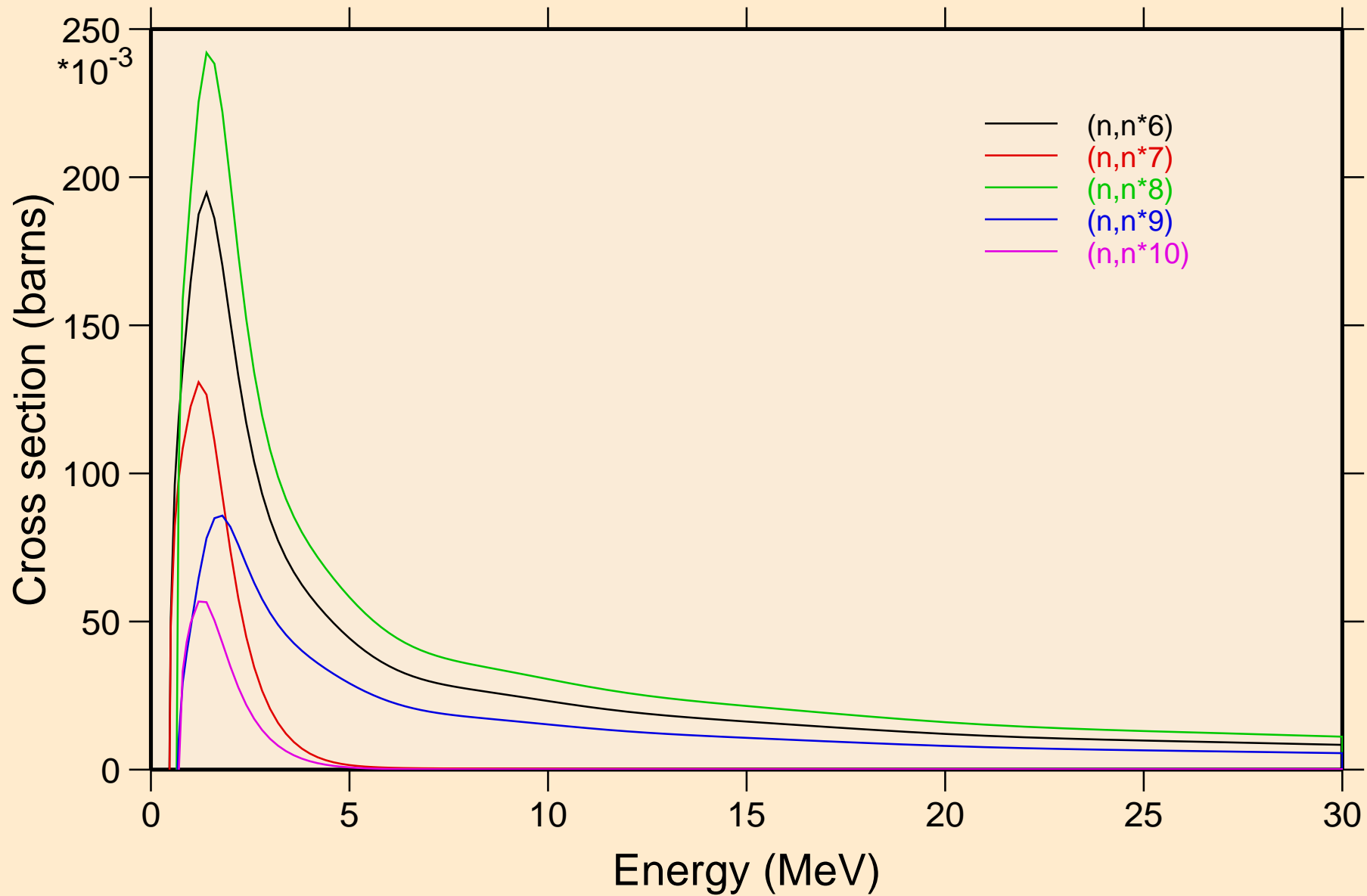
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



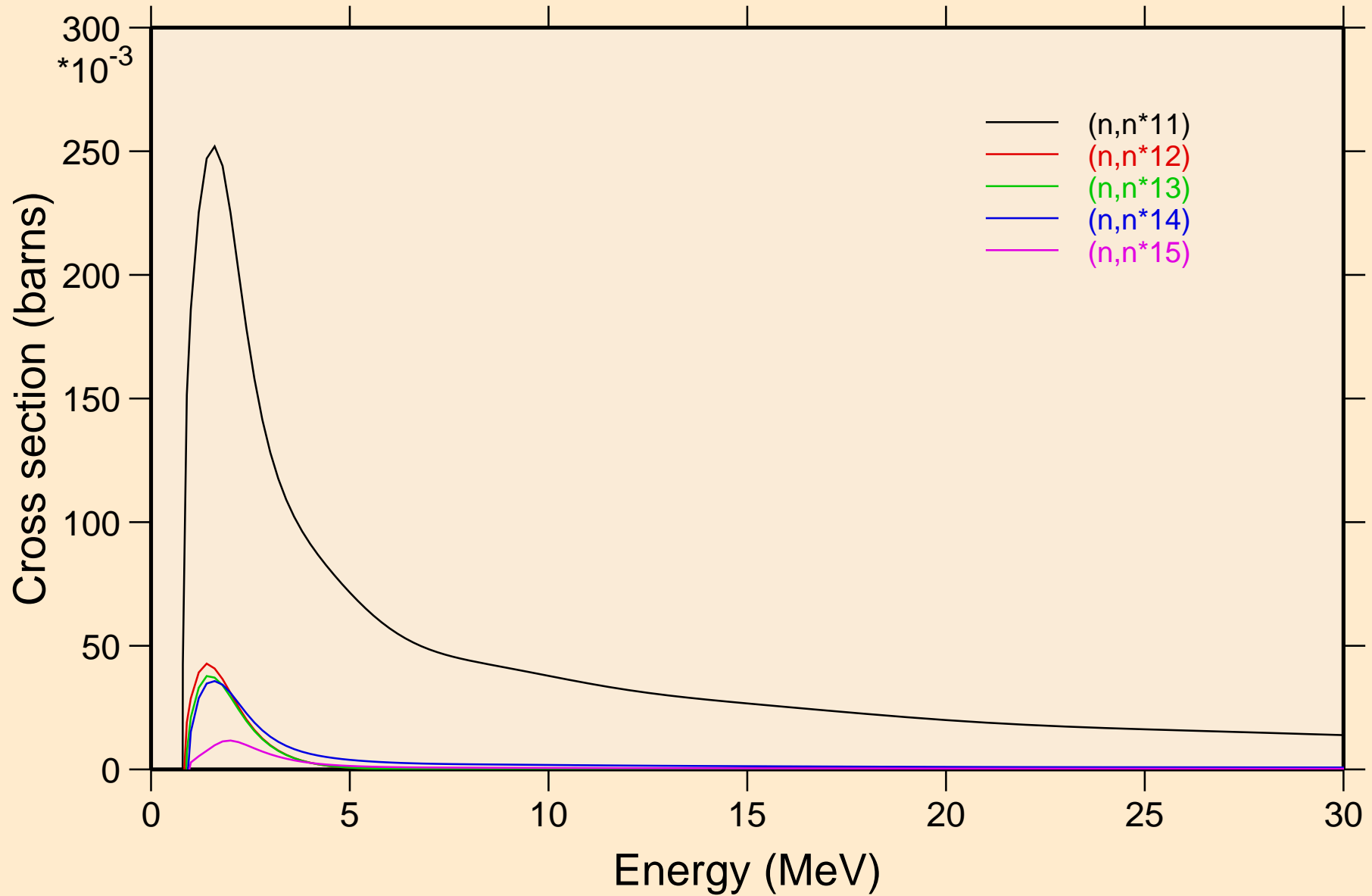
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



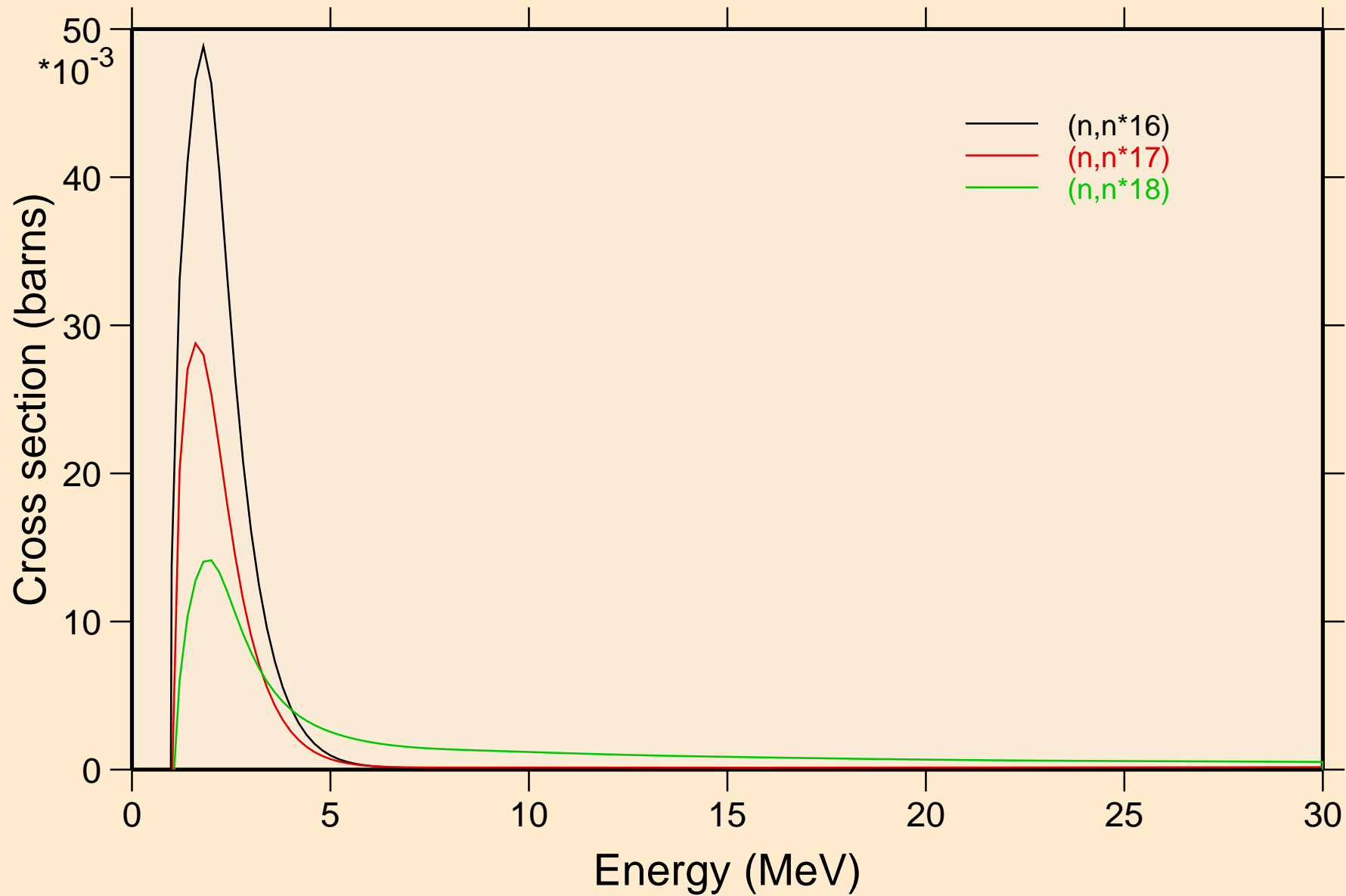
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



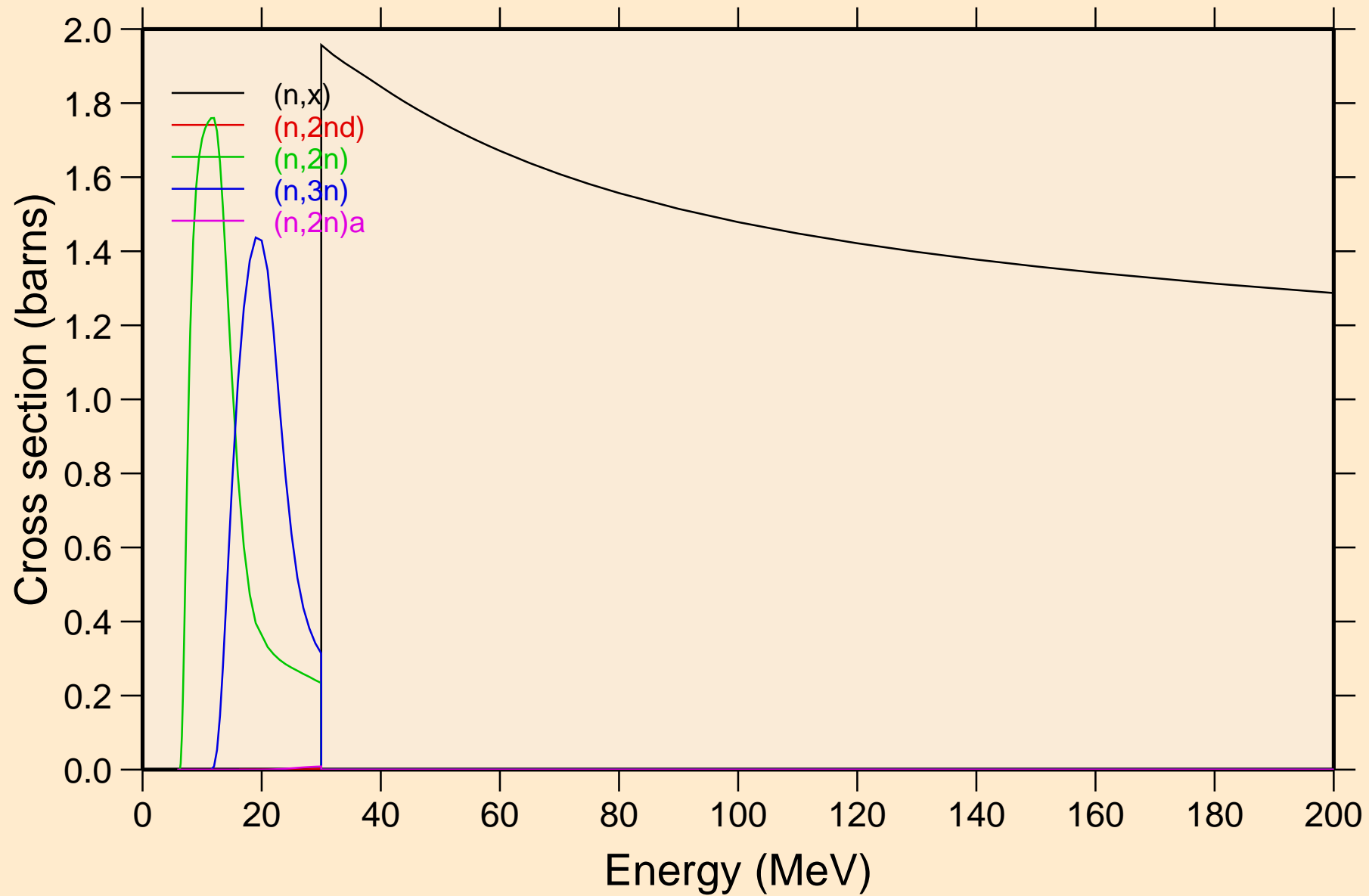
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



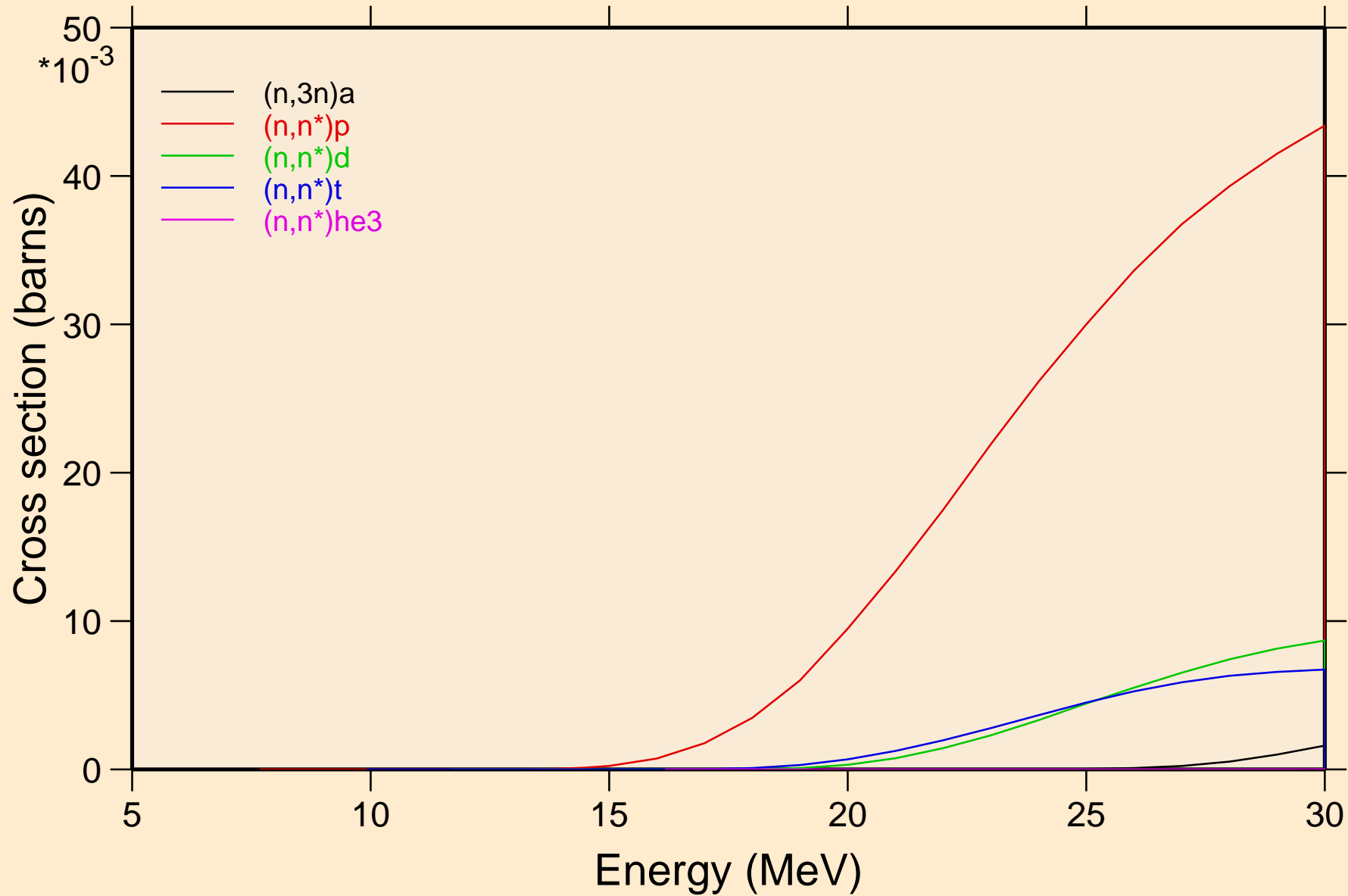
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

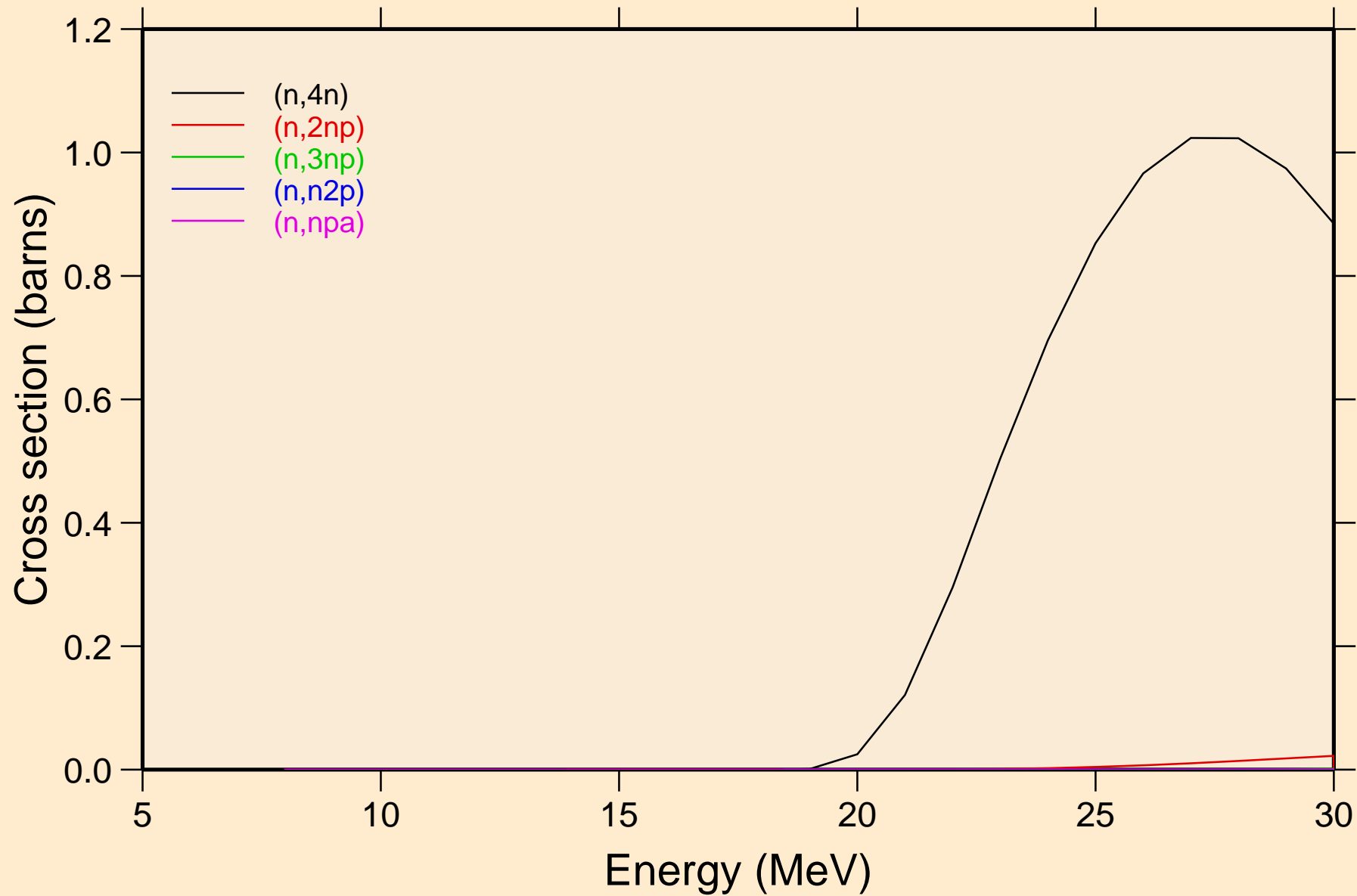


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

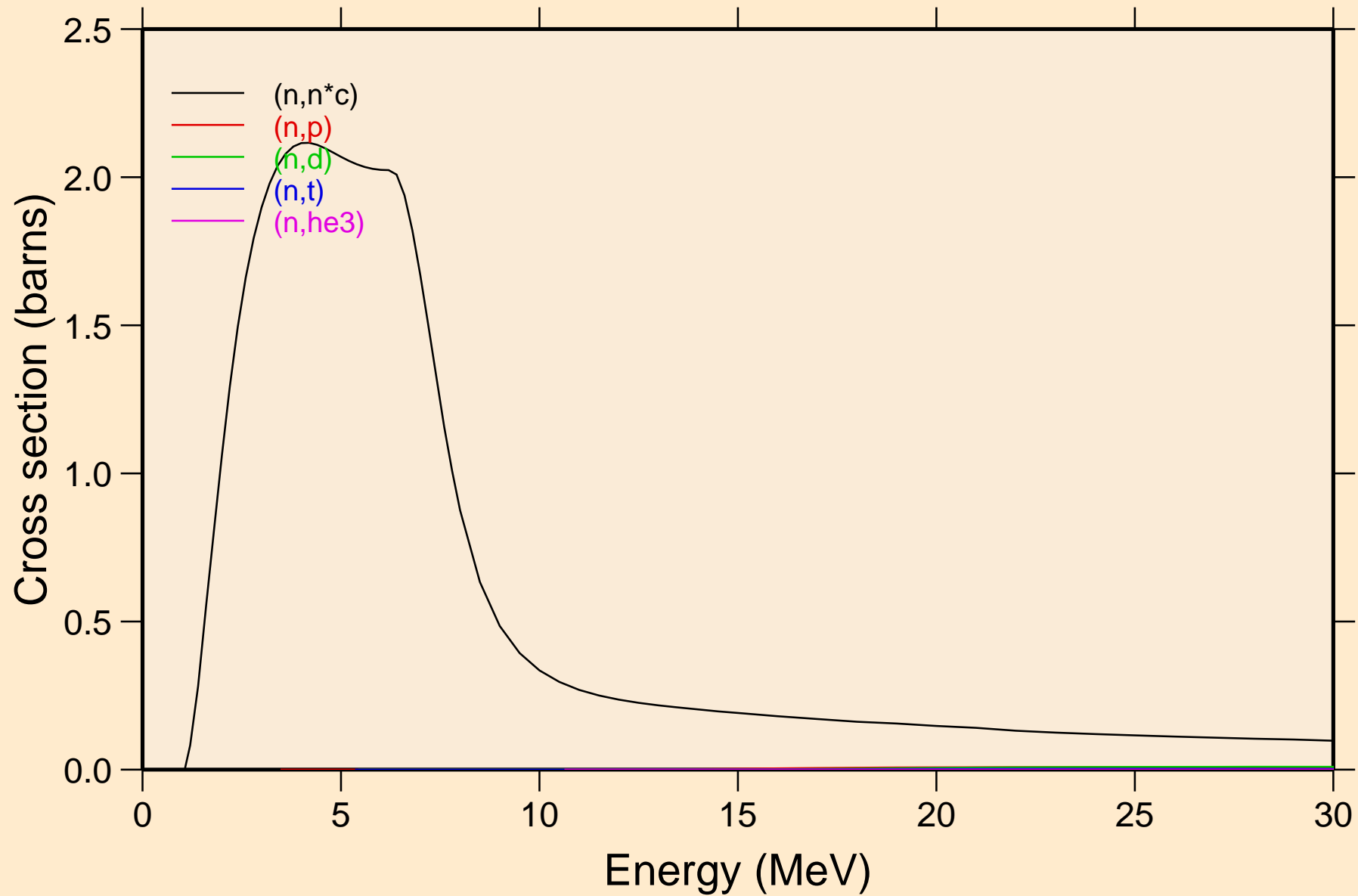




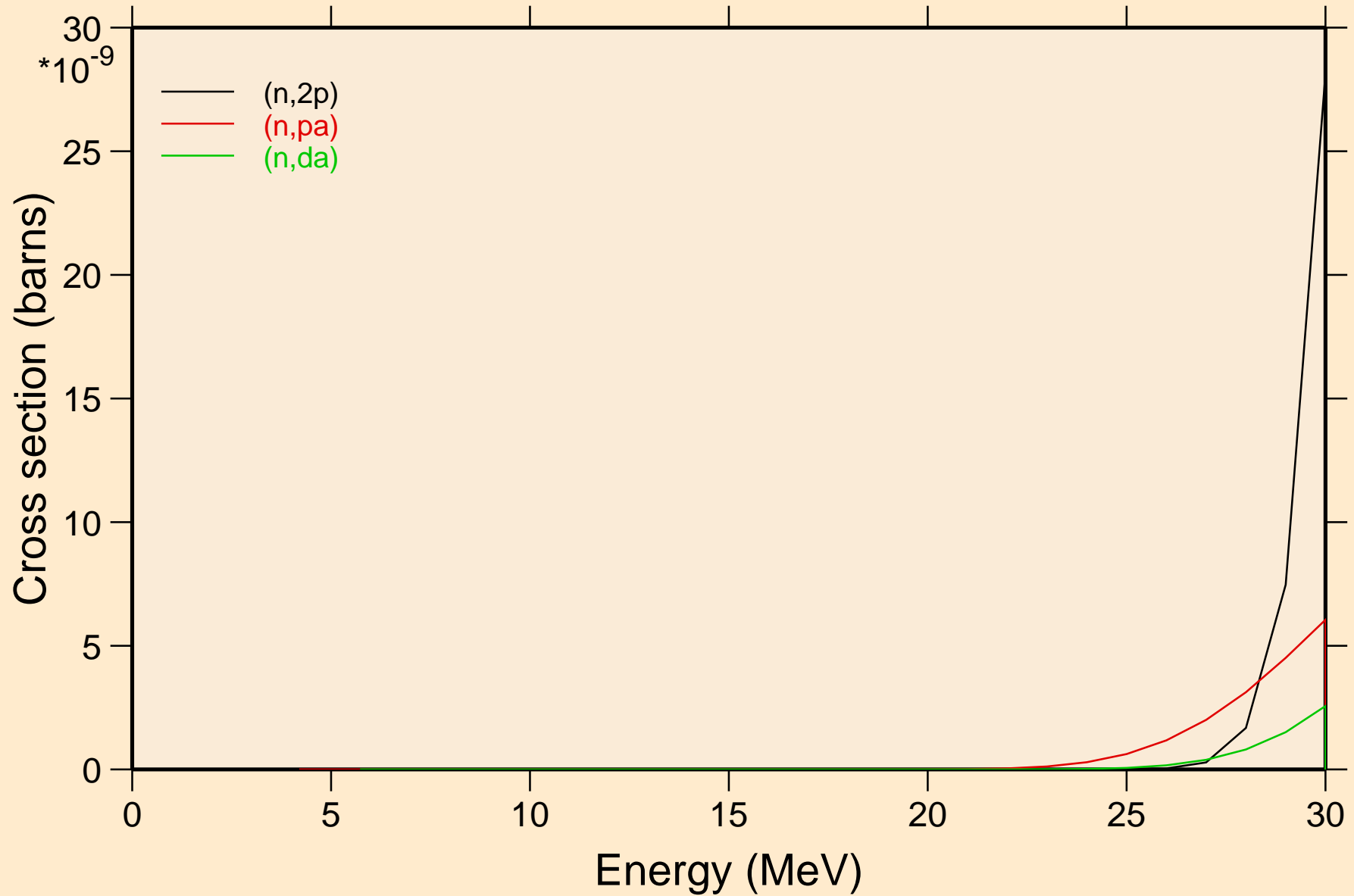
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



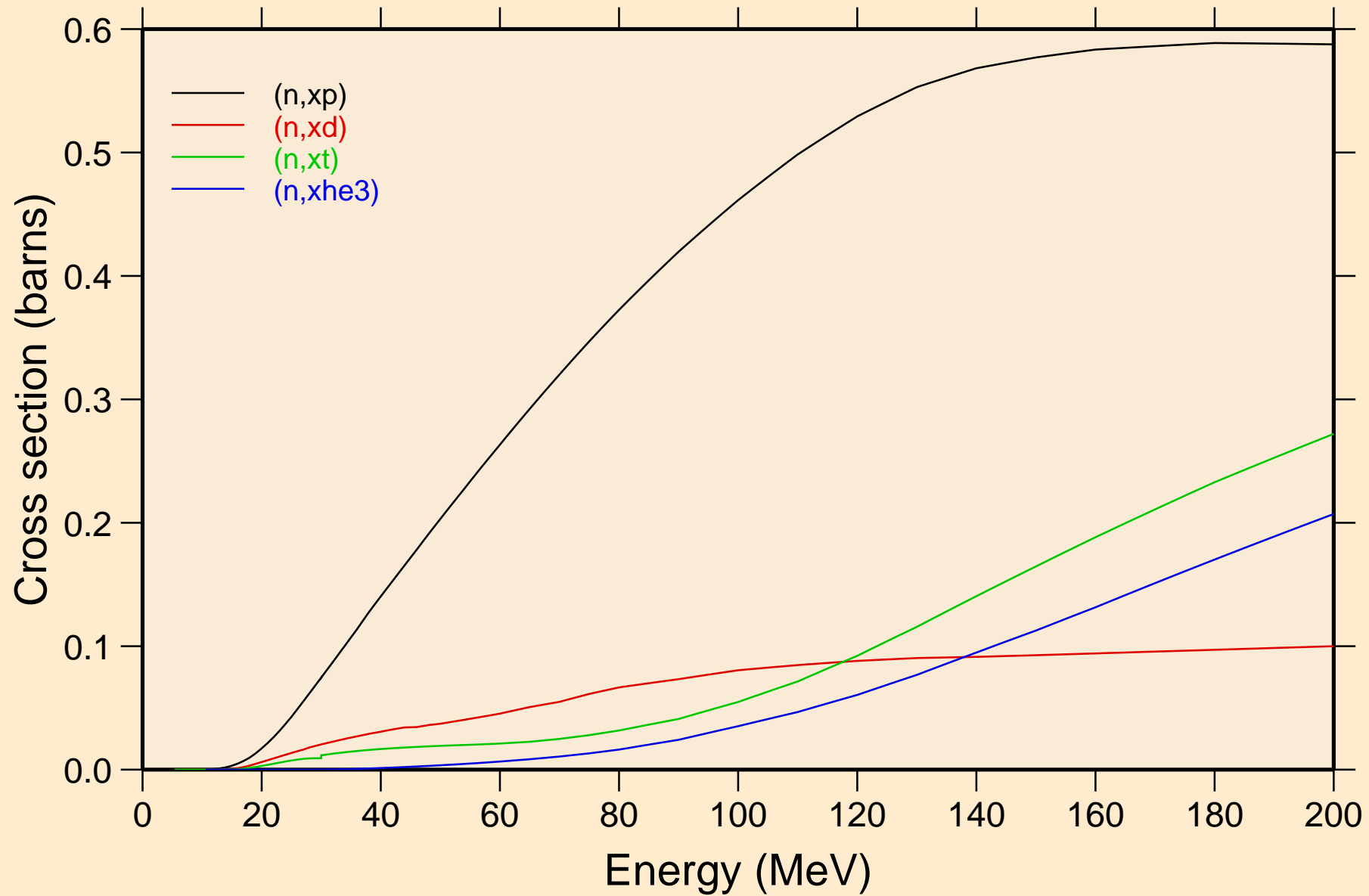
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



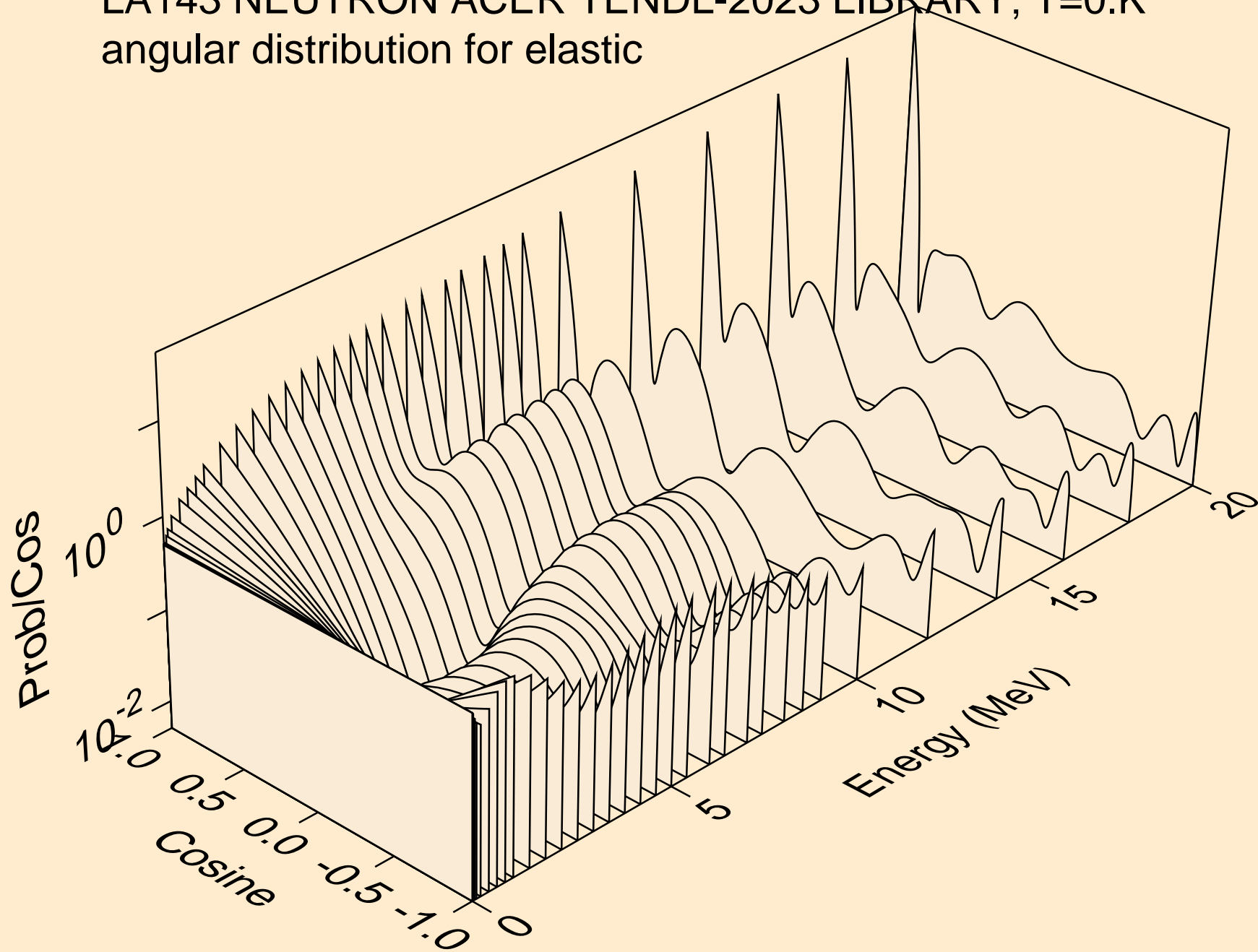
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



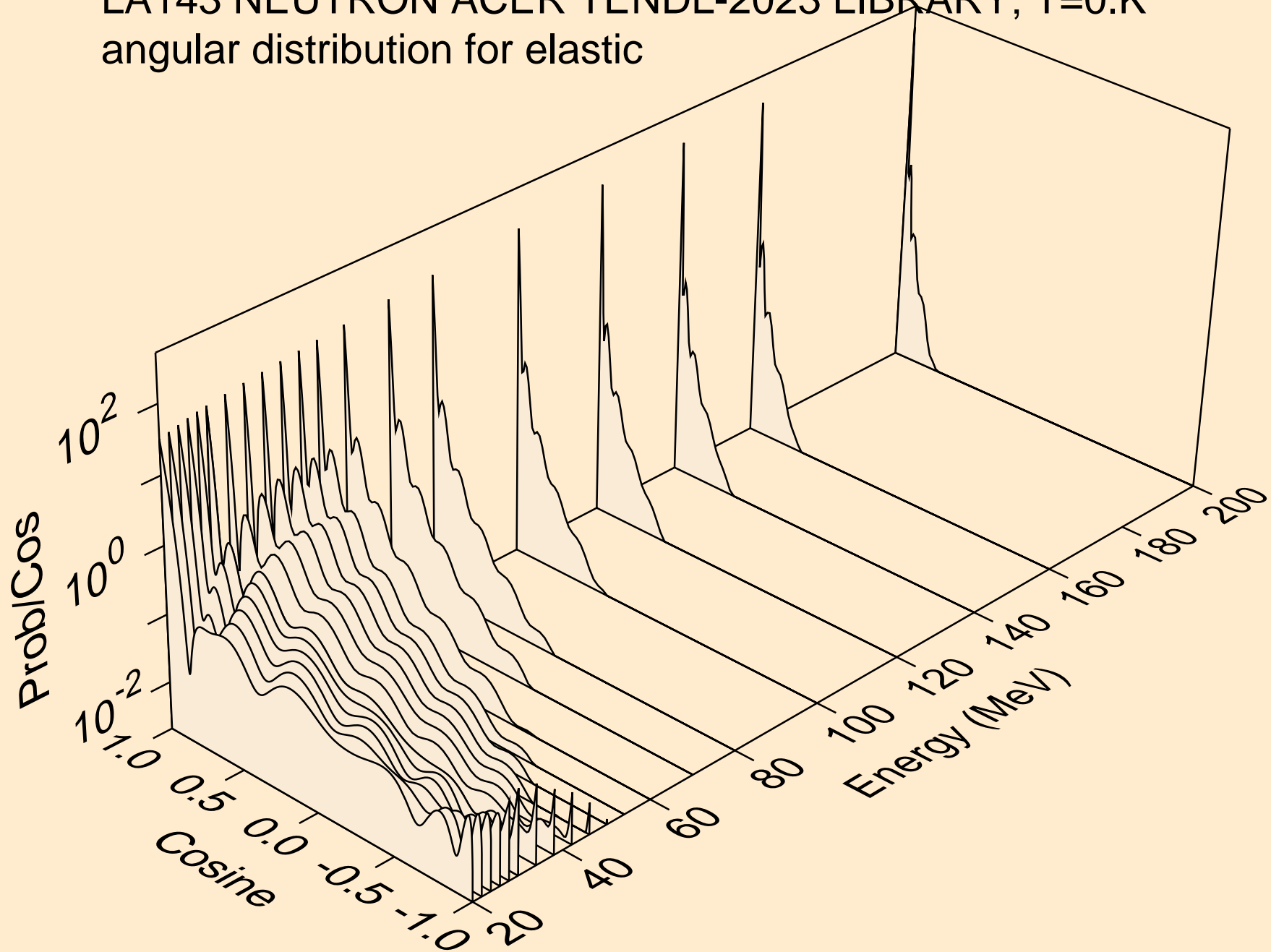
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



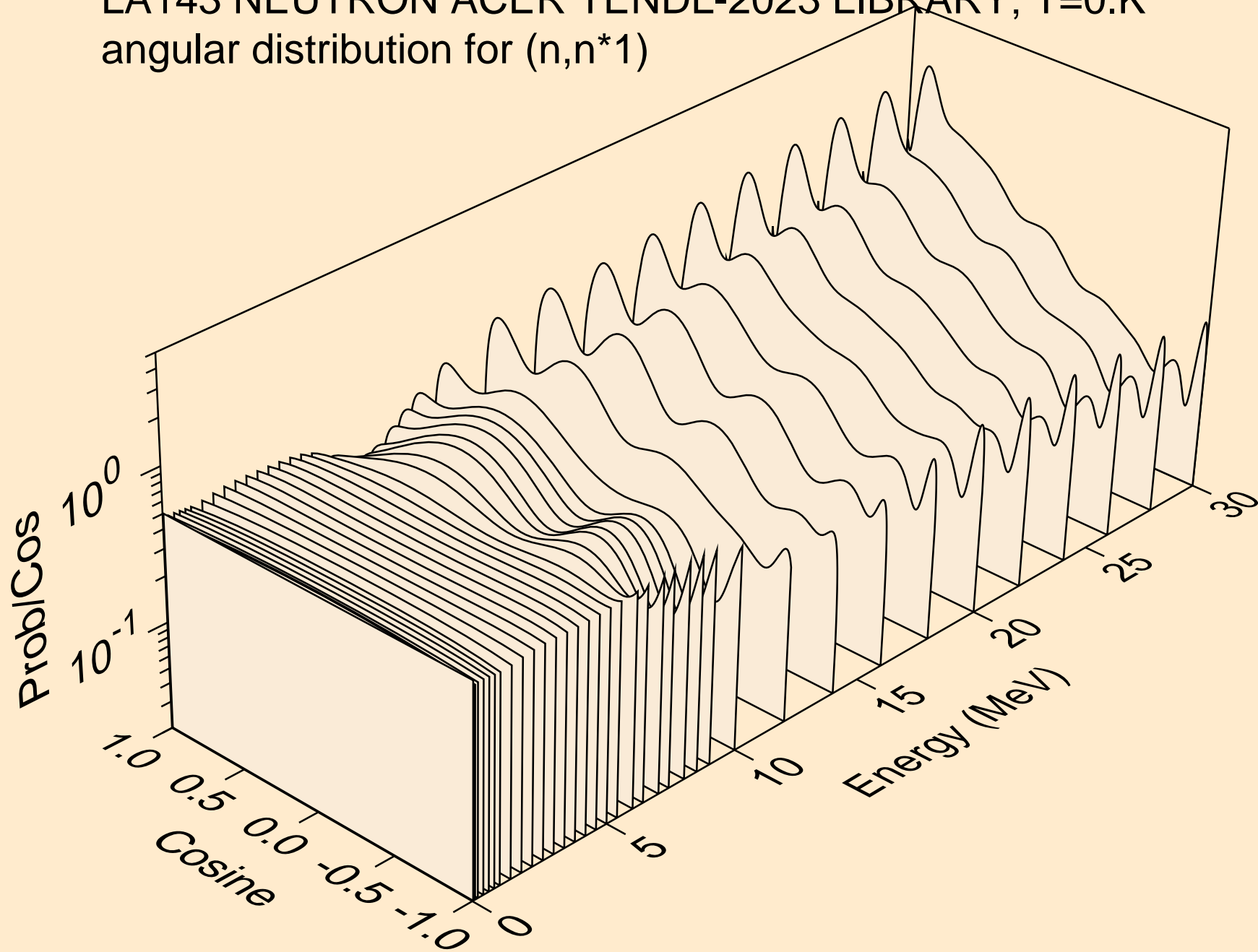
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



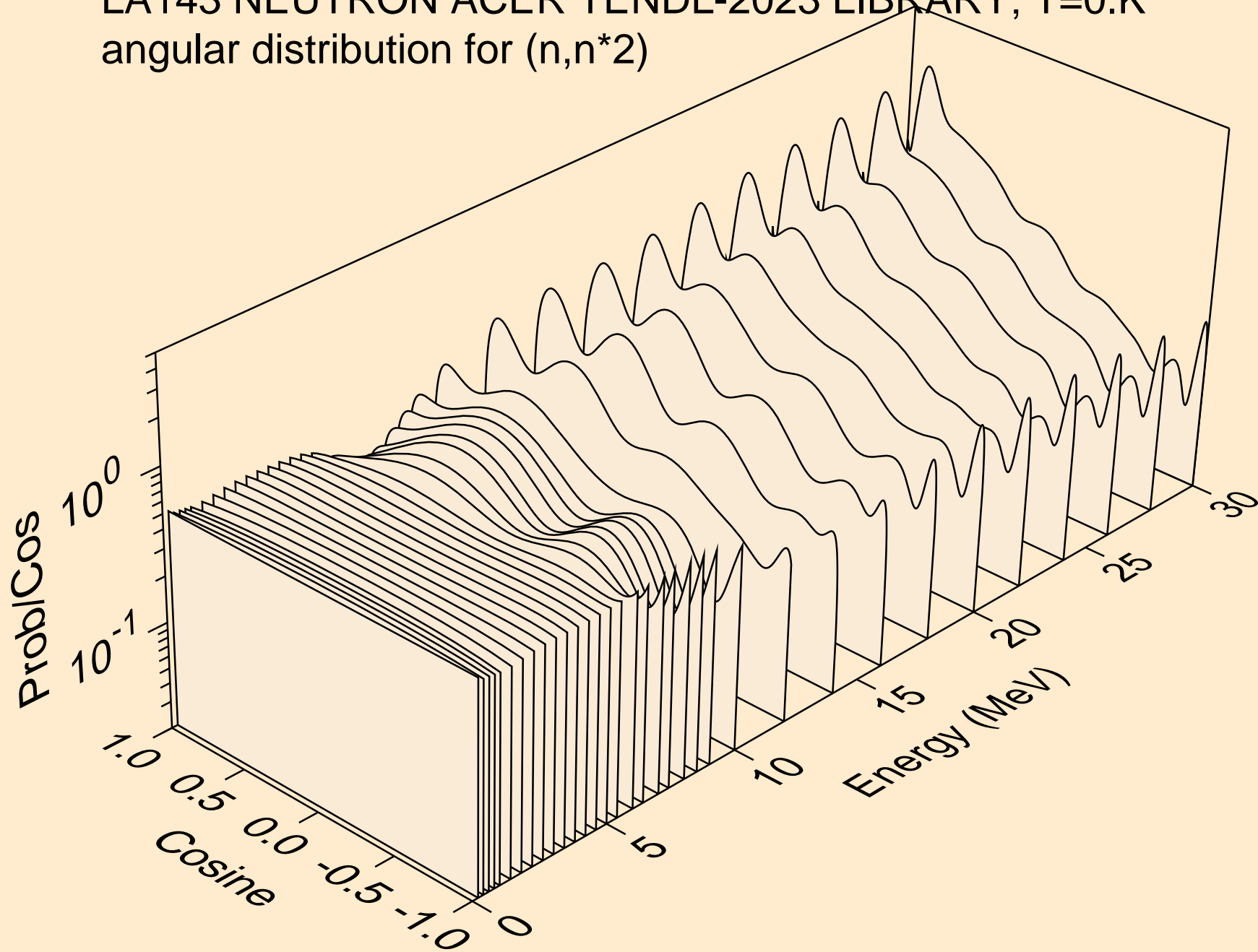
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

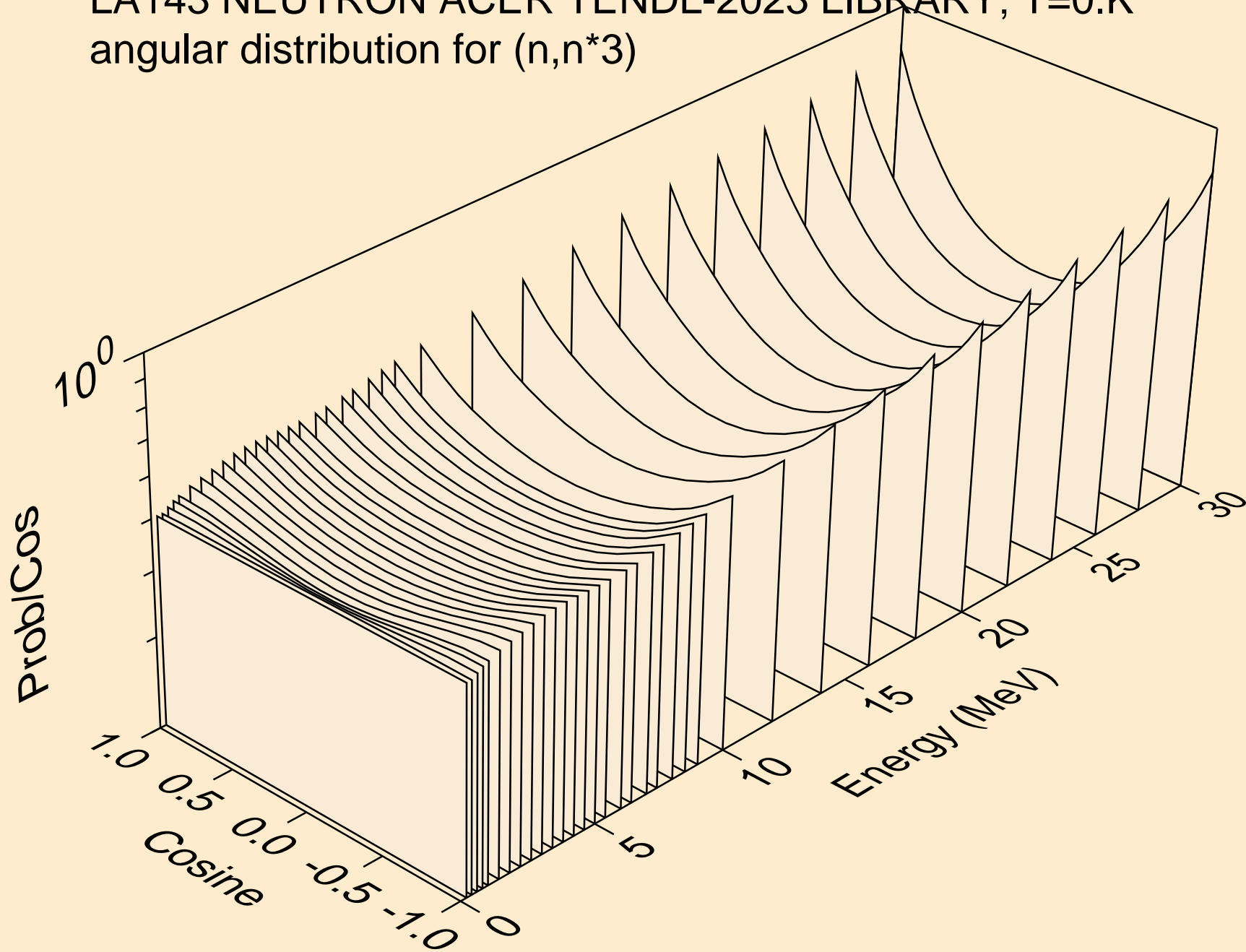


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

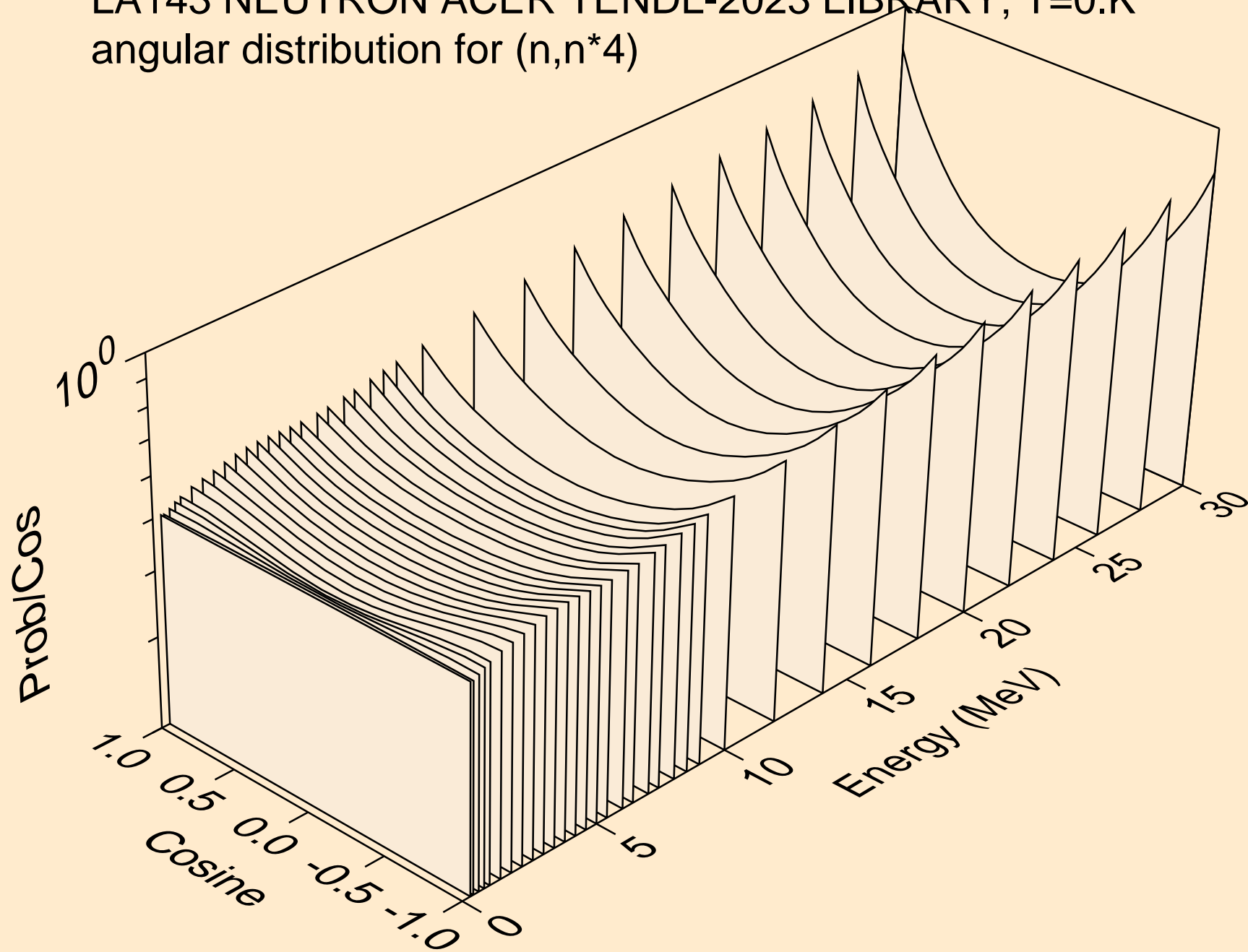




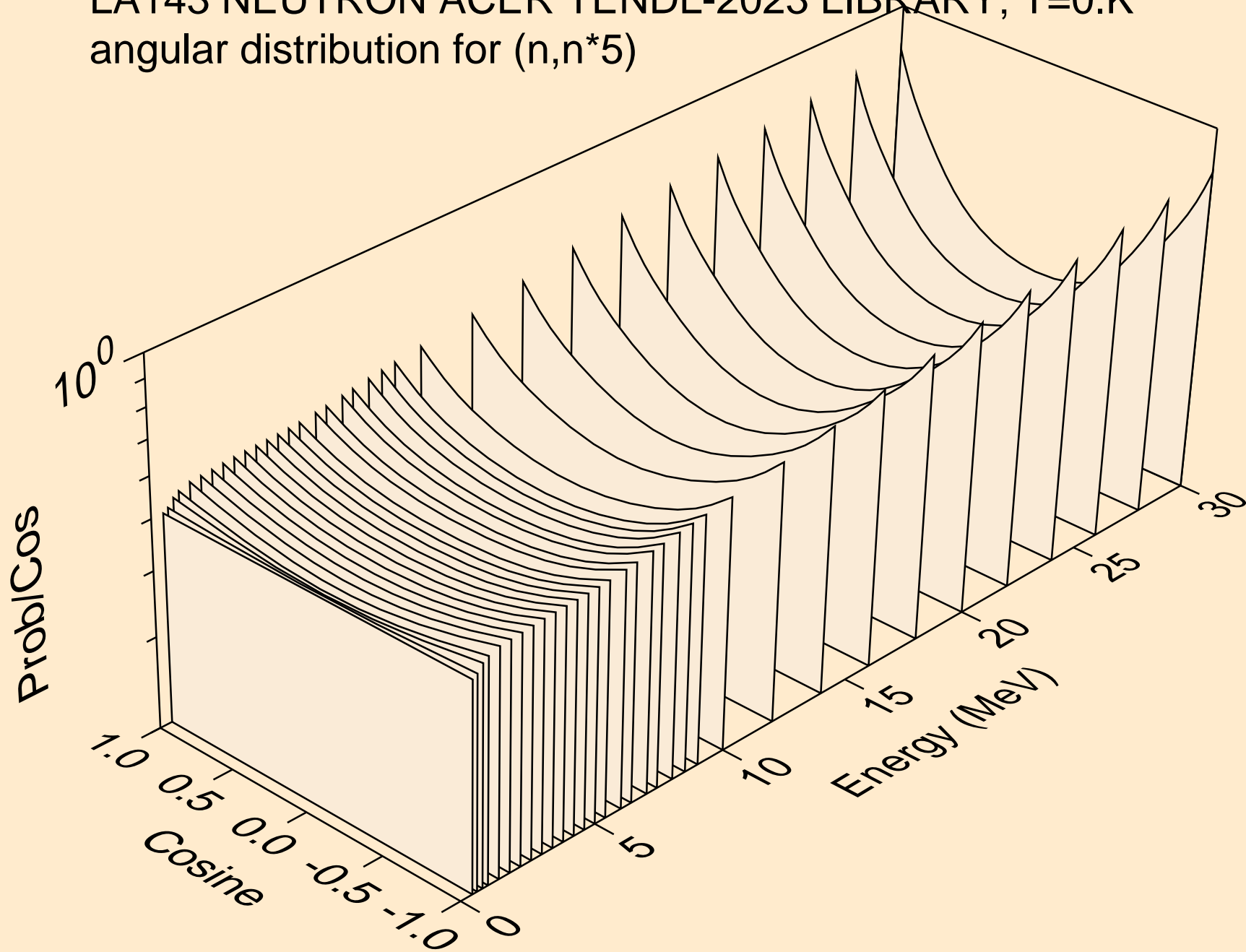
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



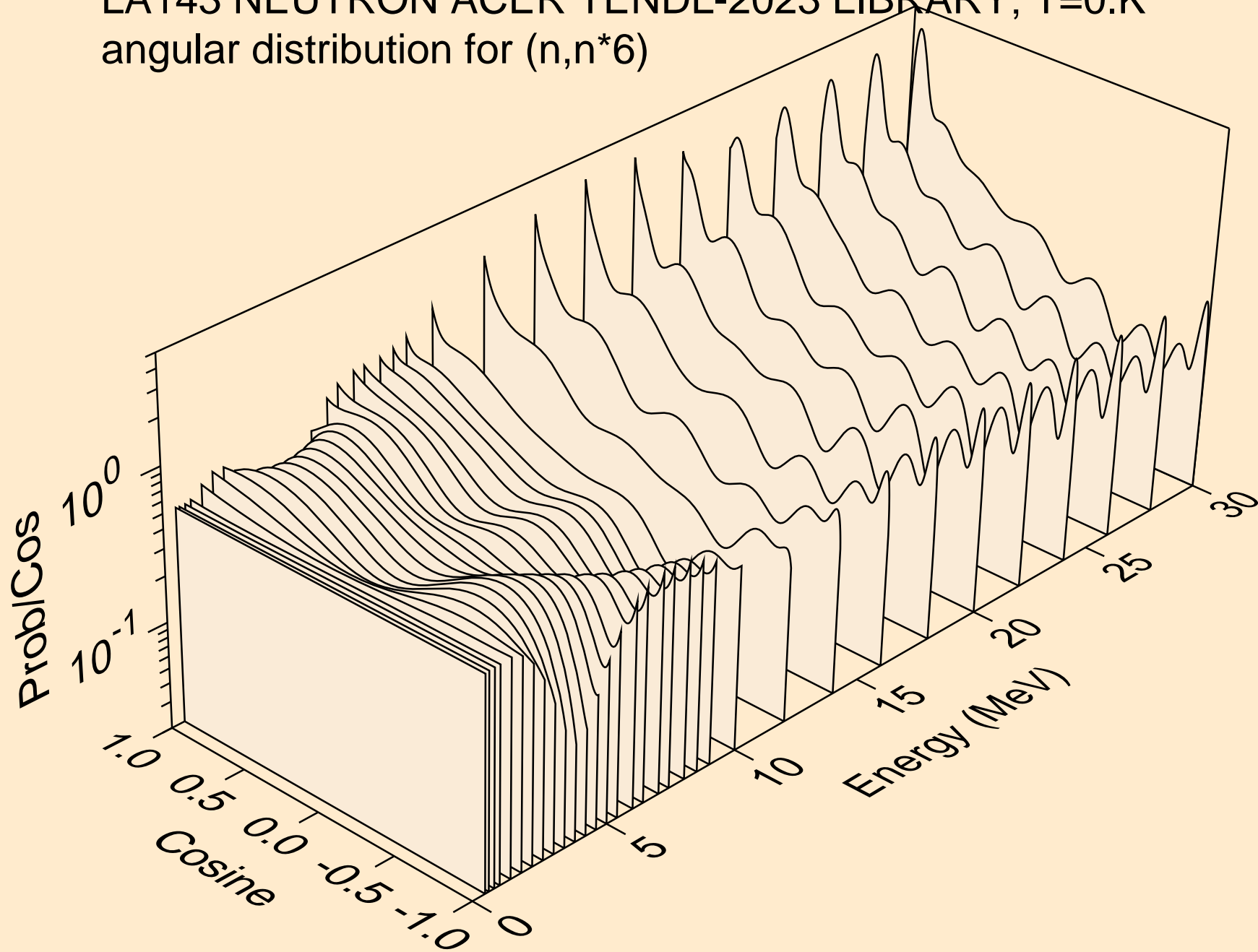
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



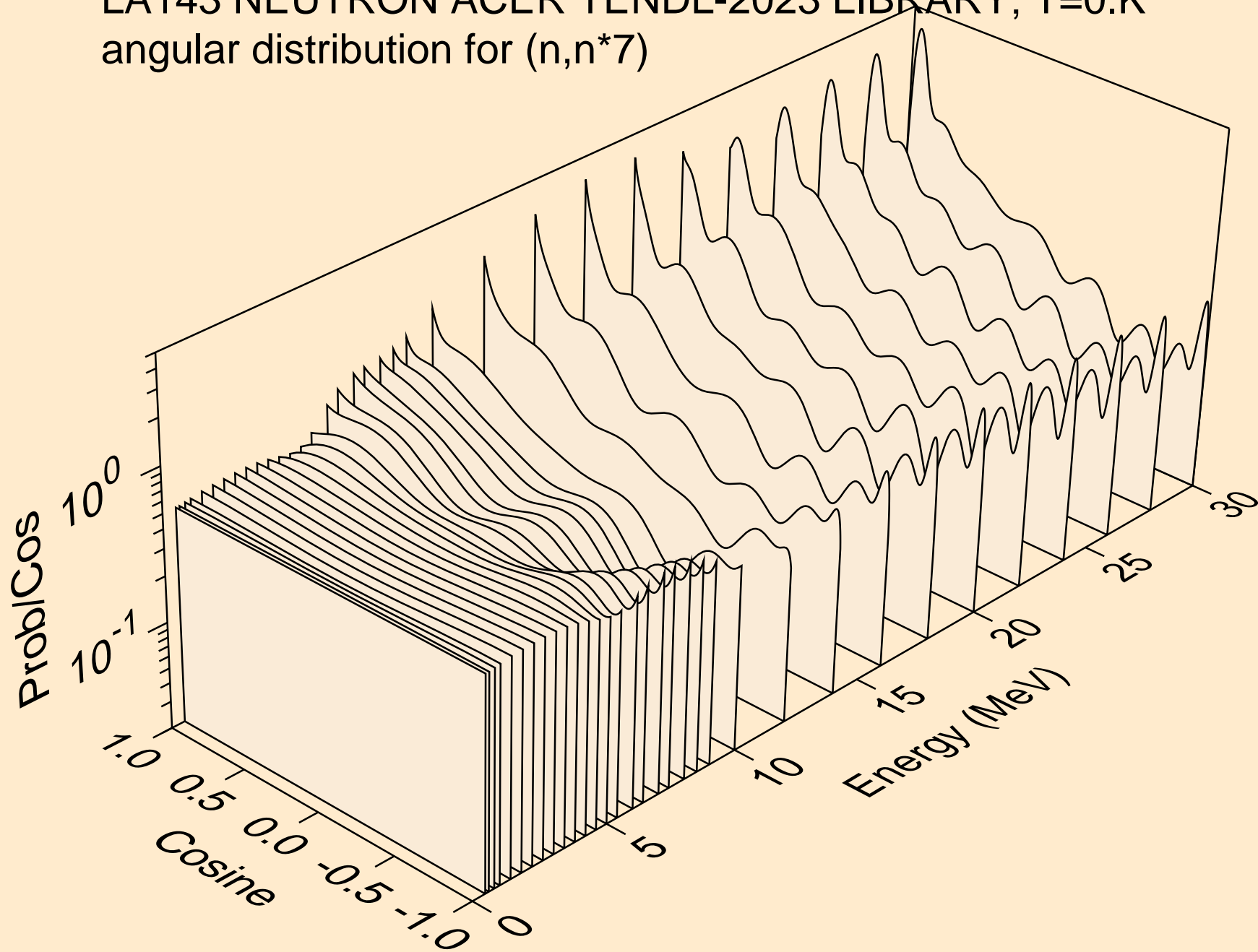
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angular distribution for (n,n\*5)



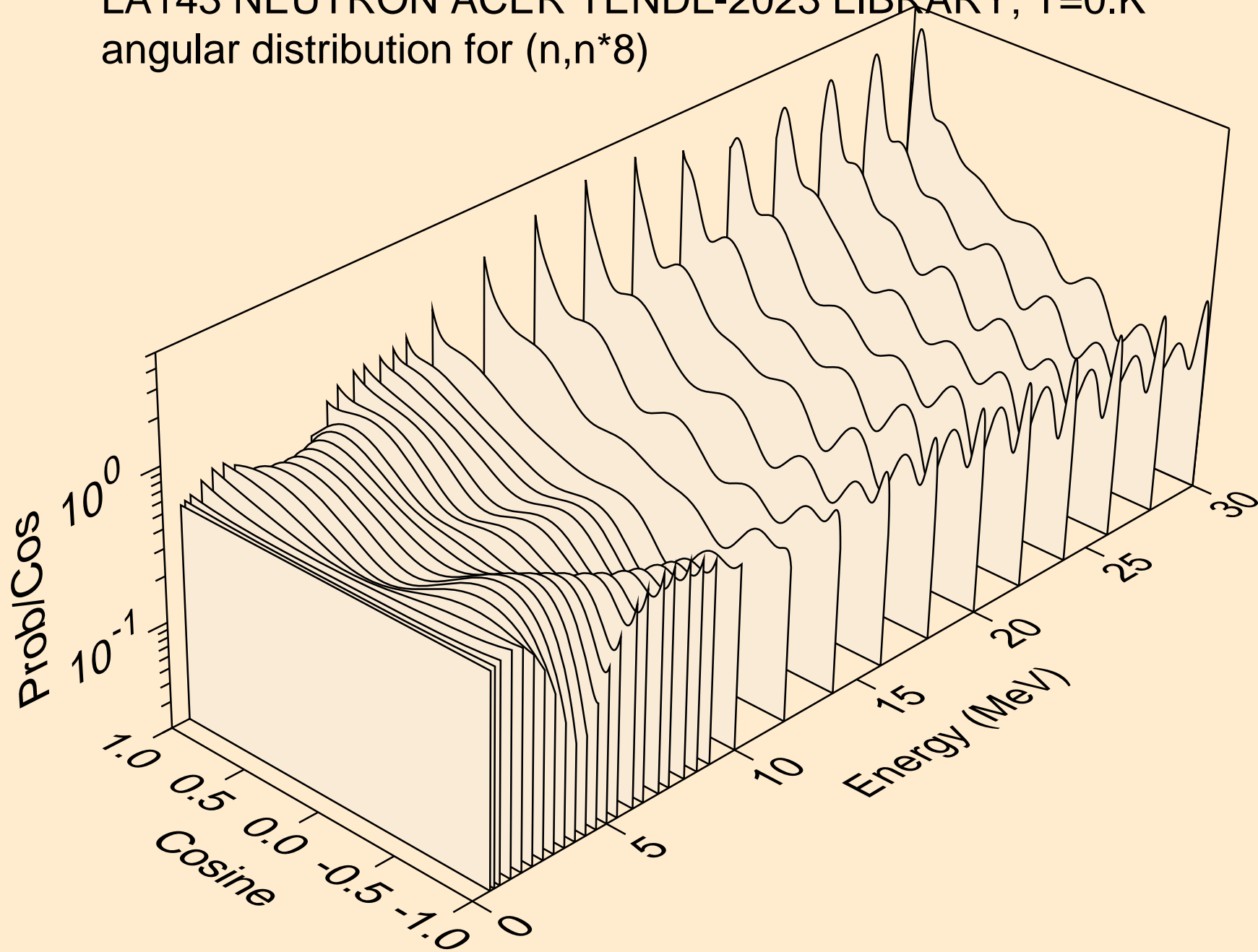
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angular distribution for (n,n\*6)



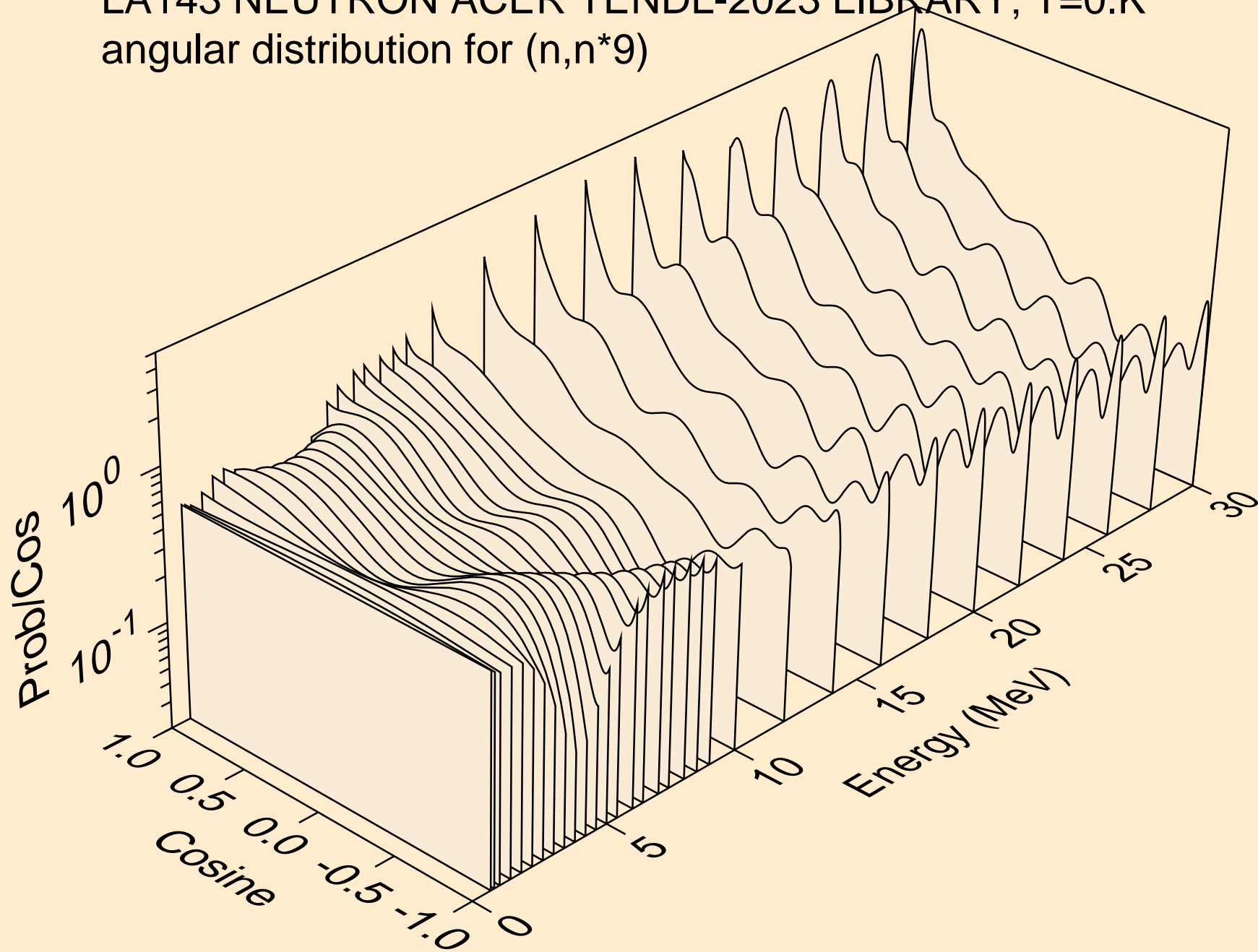
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

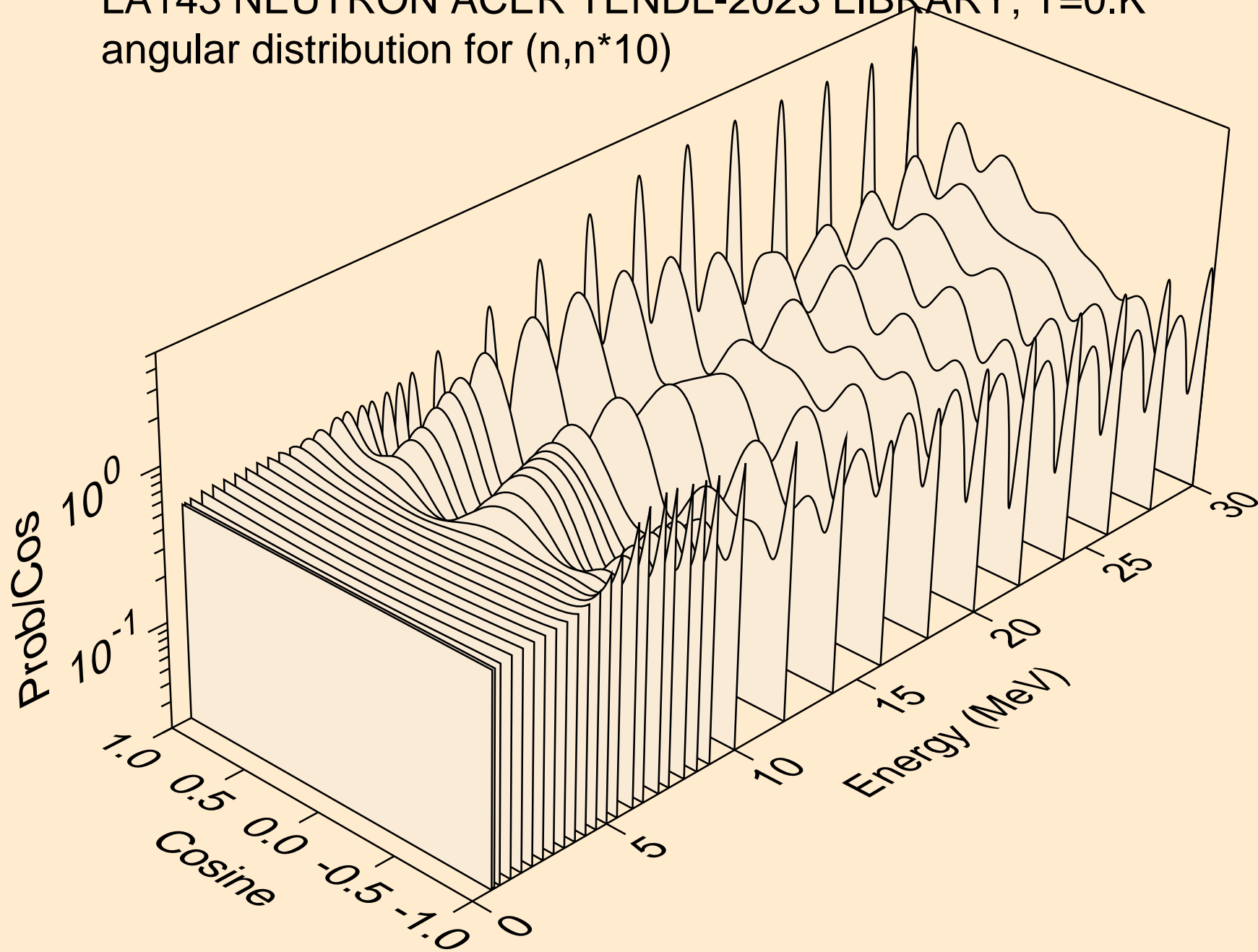


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



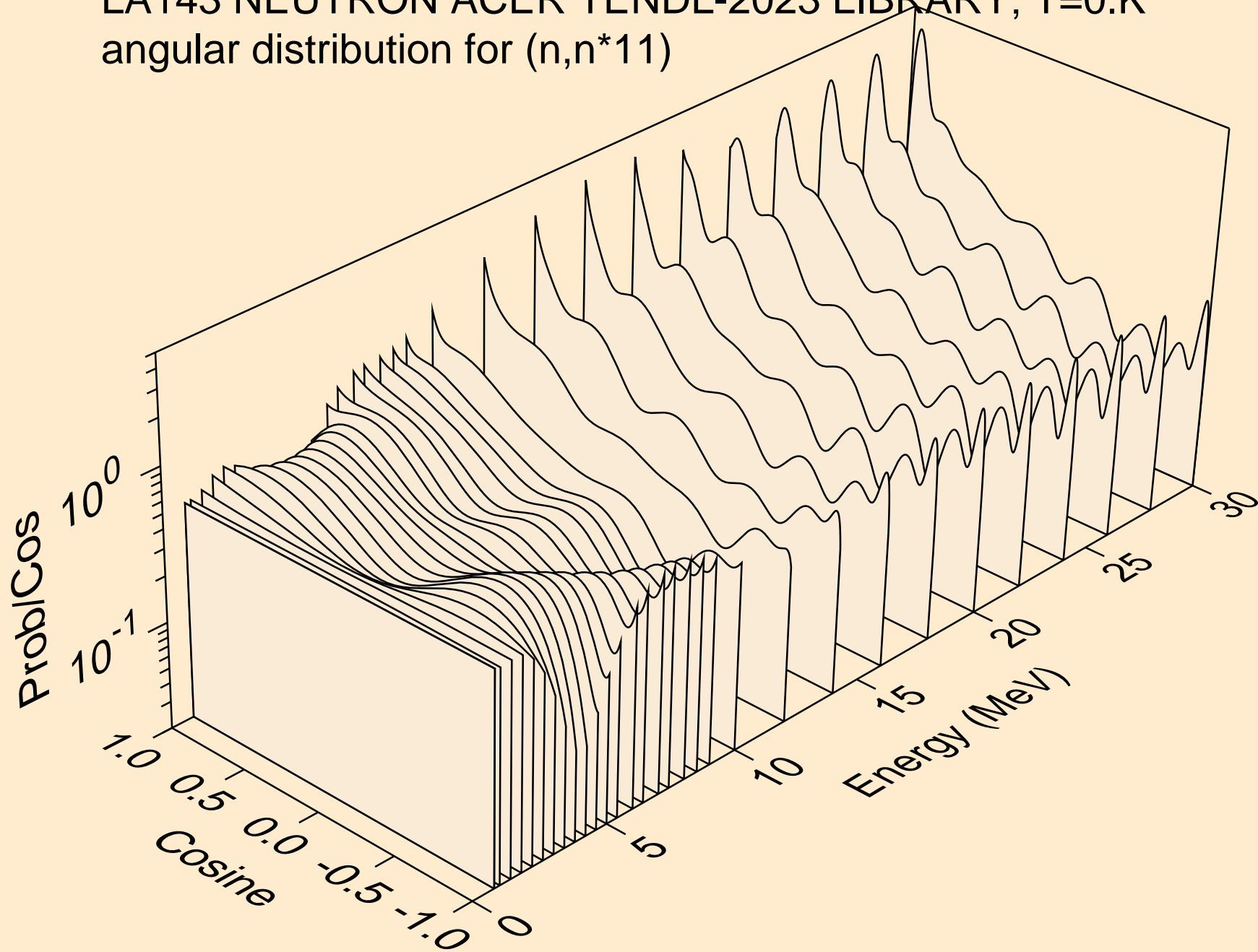


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

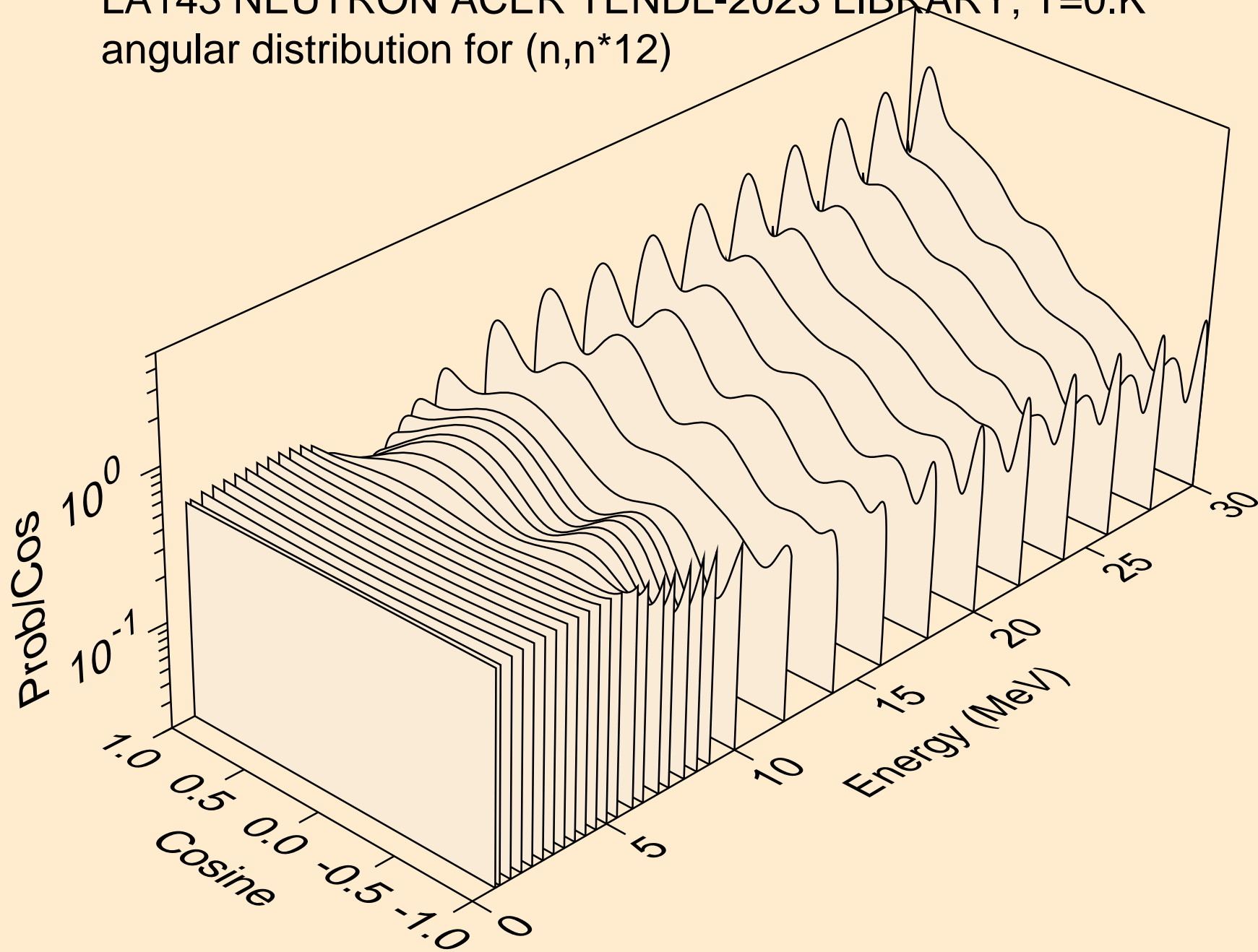




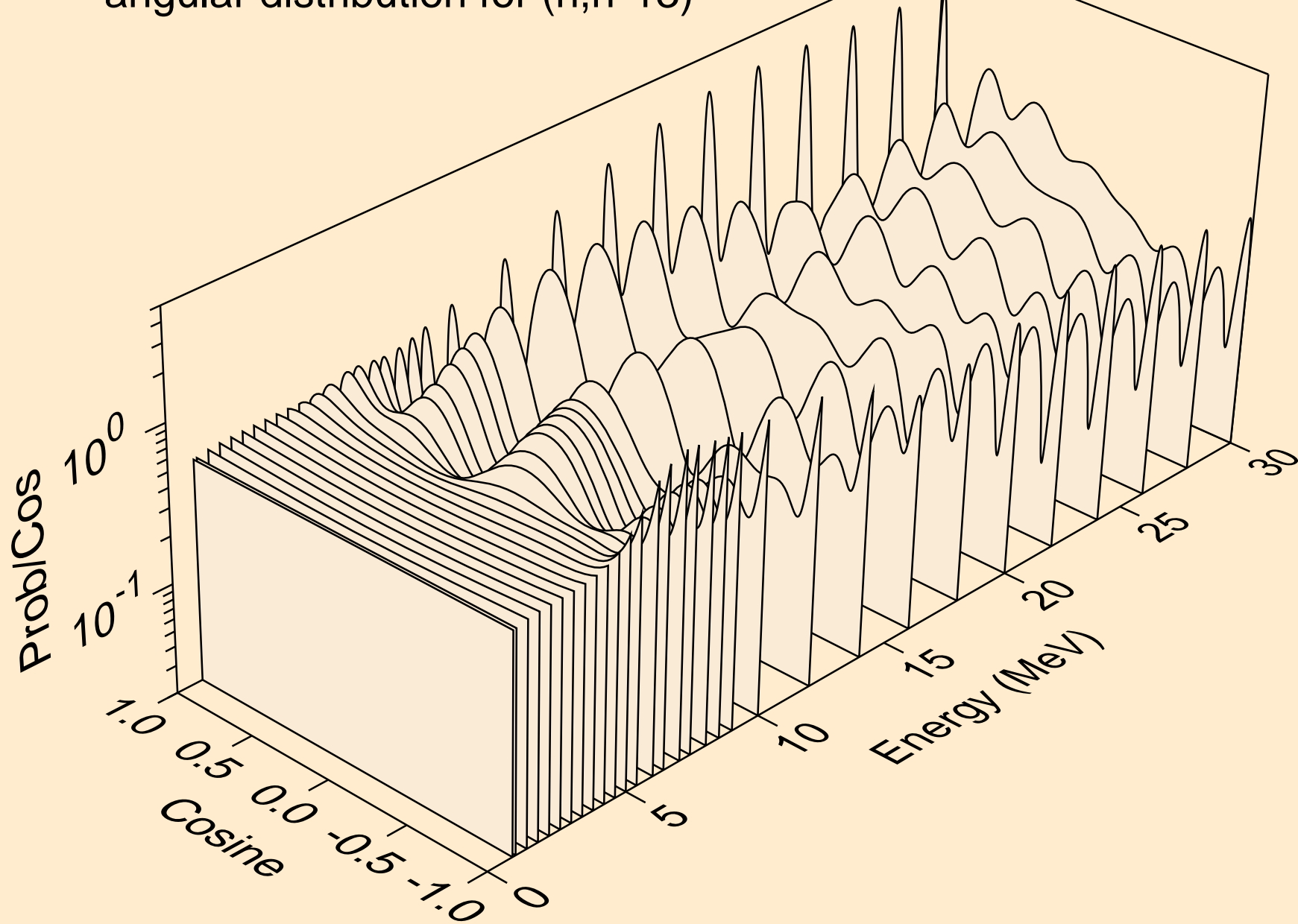
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angular distribution for (n,n\*11)



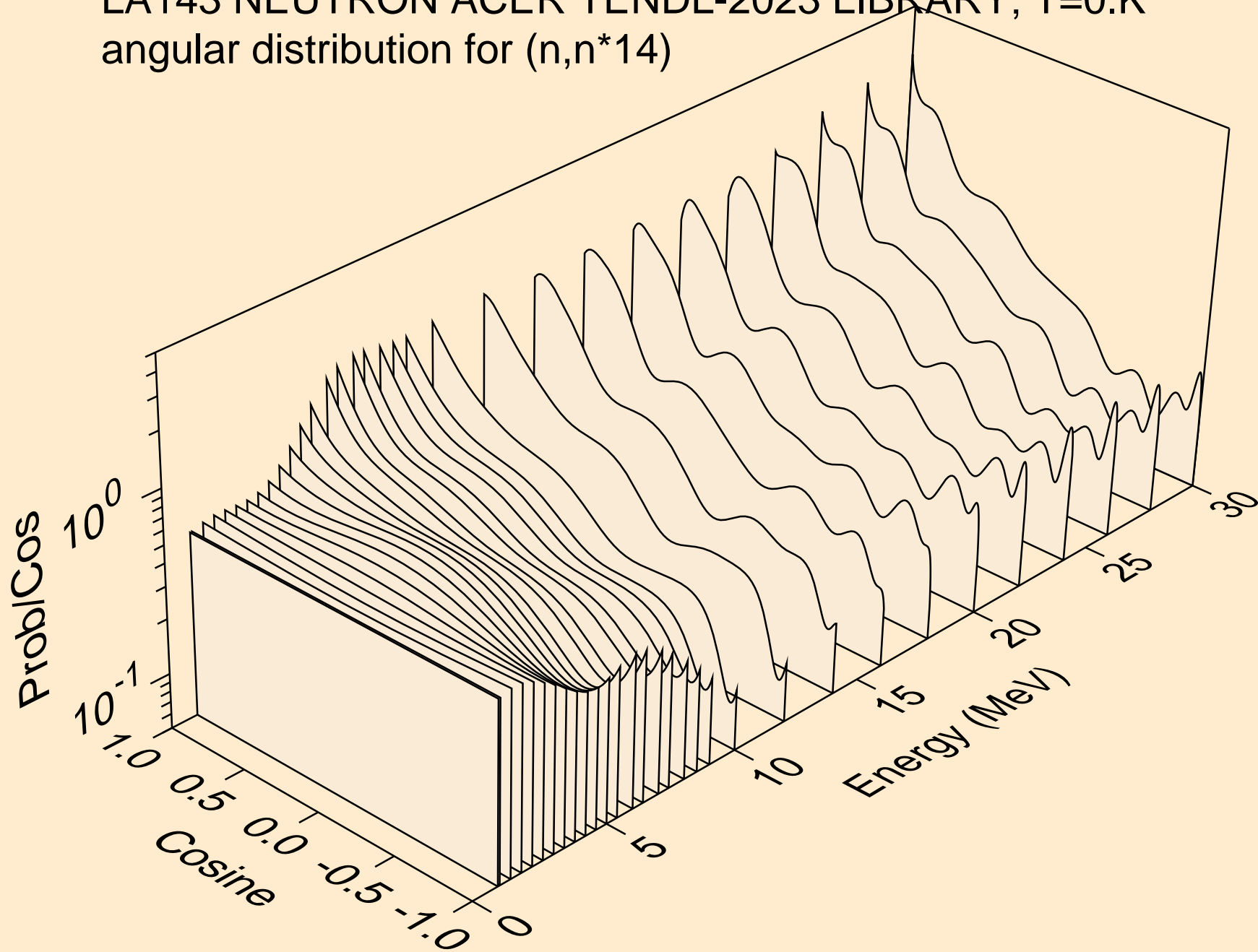
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angular distribution for (n,n\*12)



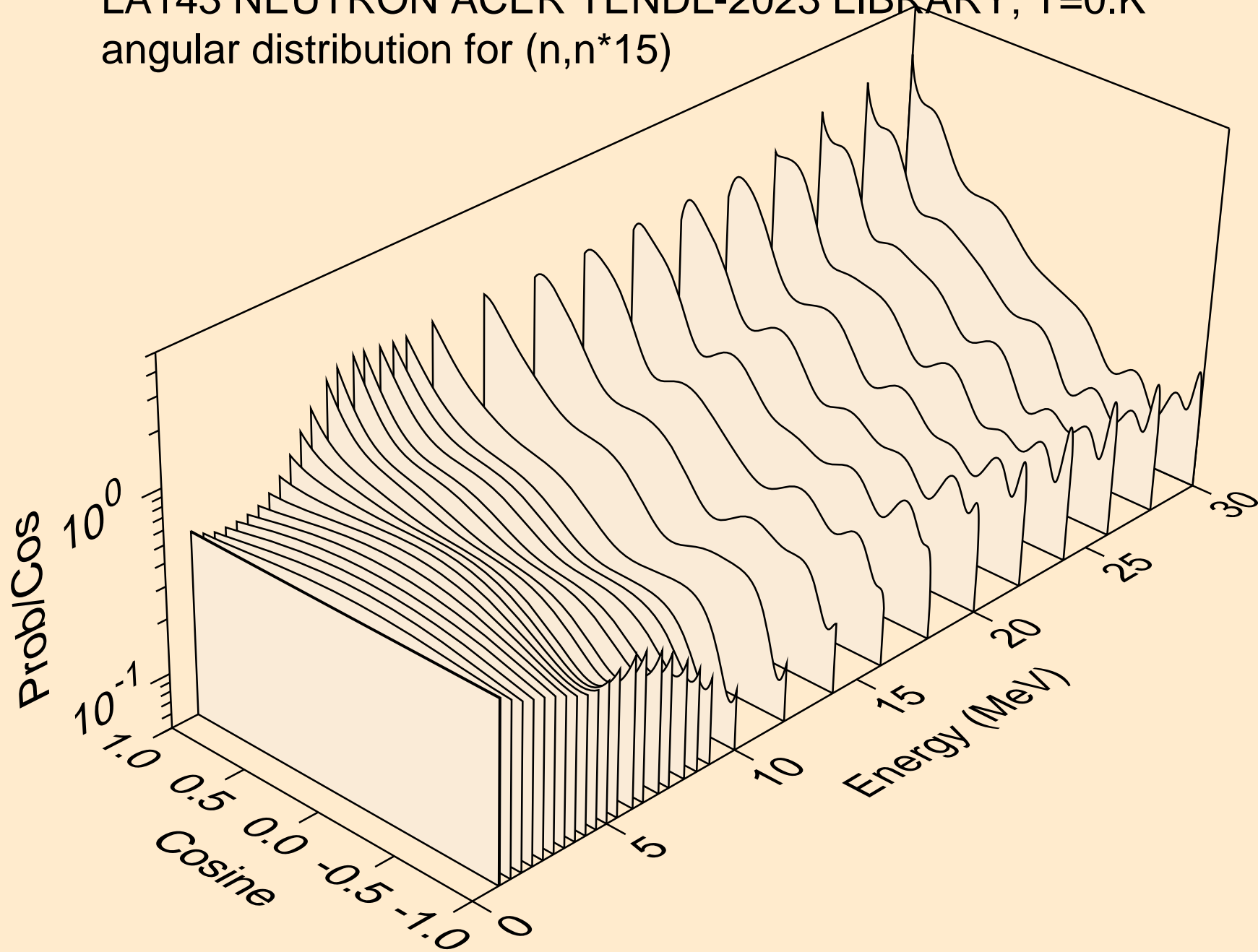
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angular distribution for (n,n\*13)



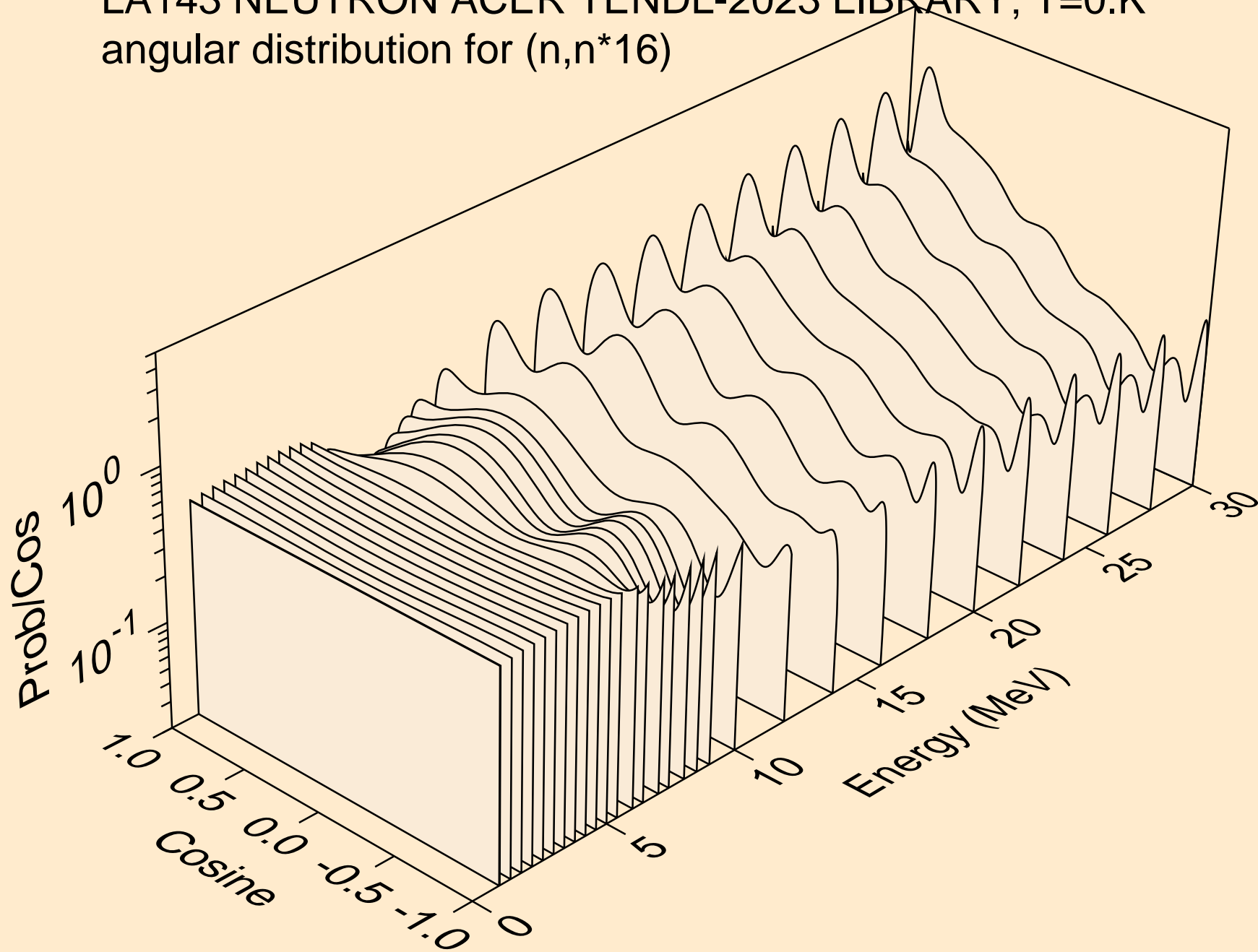
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angular distribution for (n,n\*14)



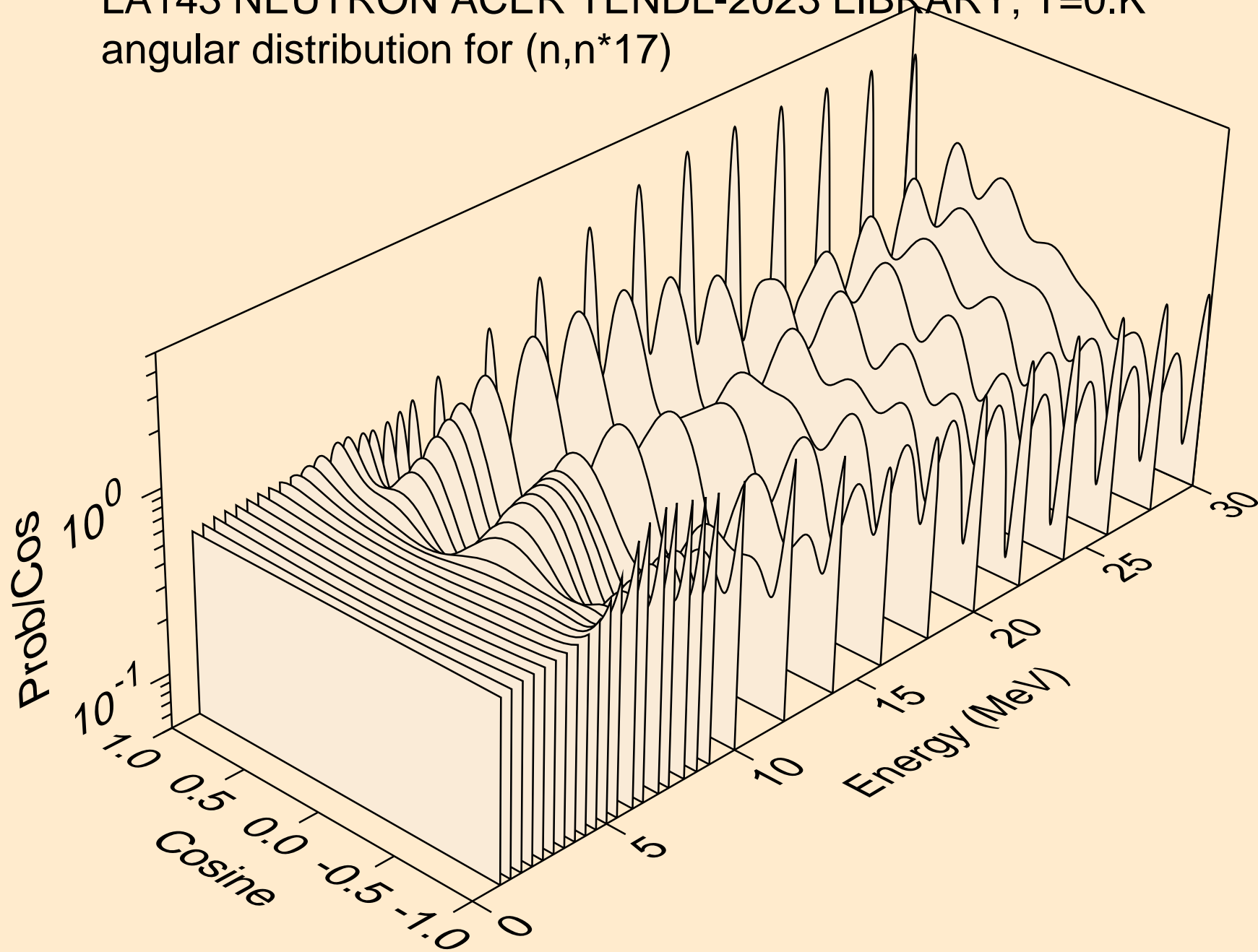
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angular distribution for (n,n\*15)



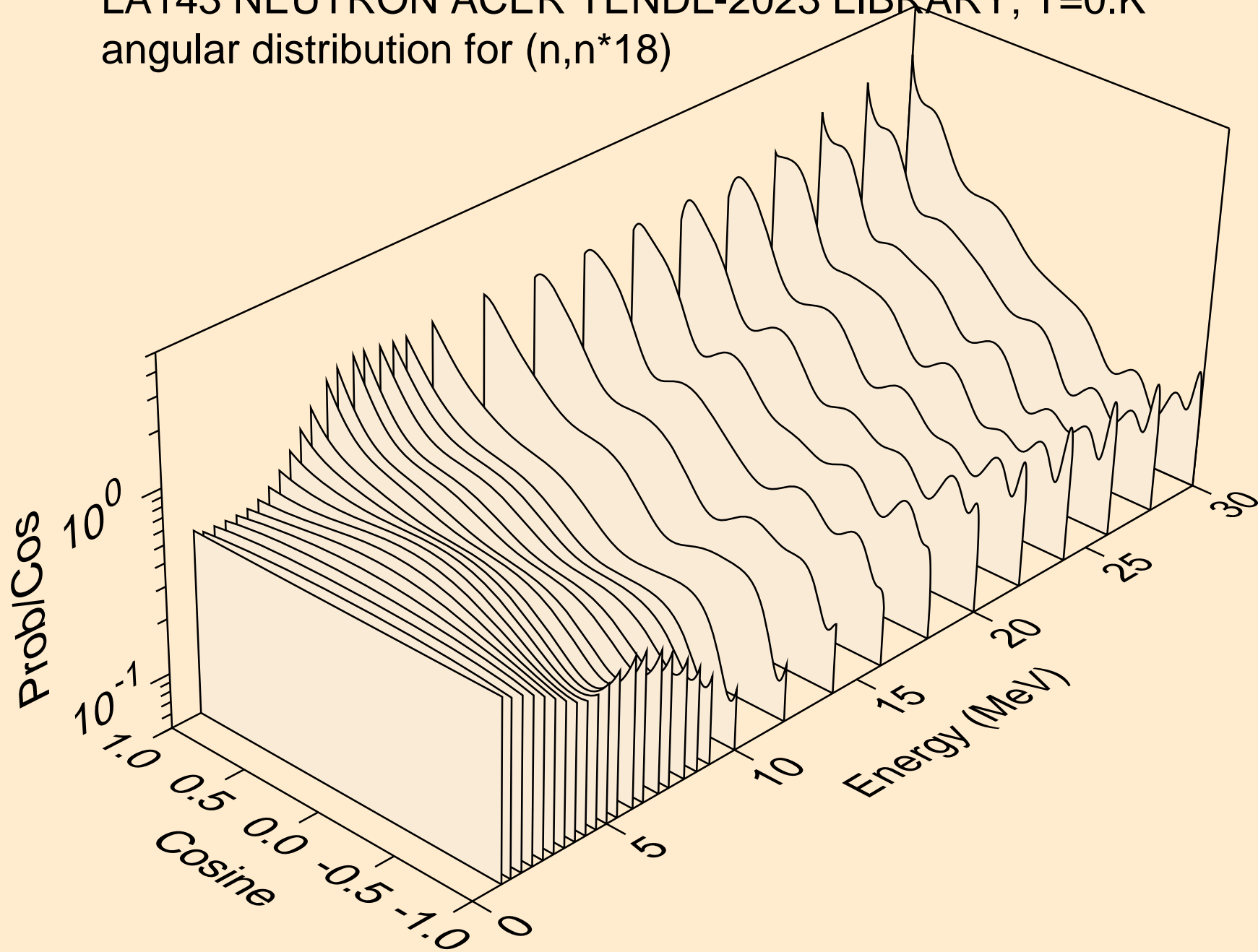
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

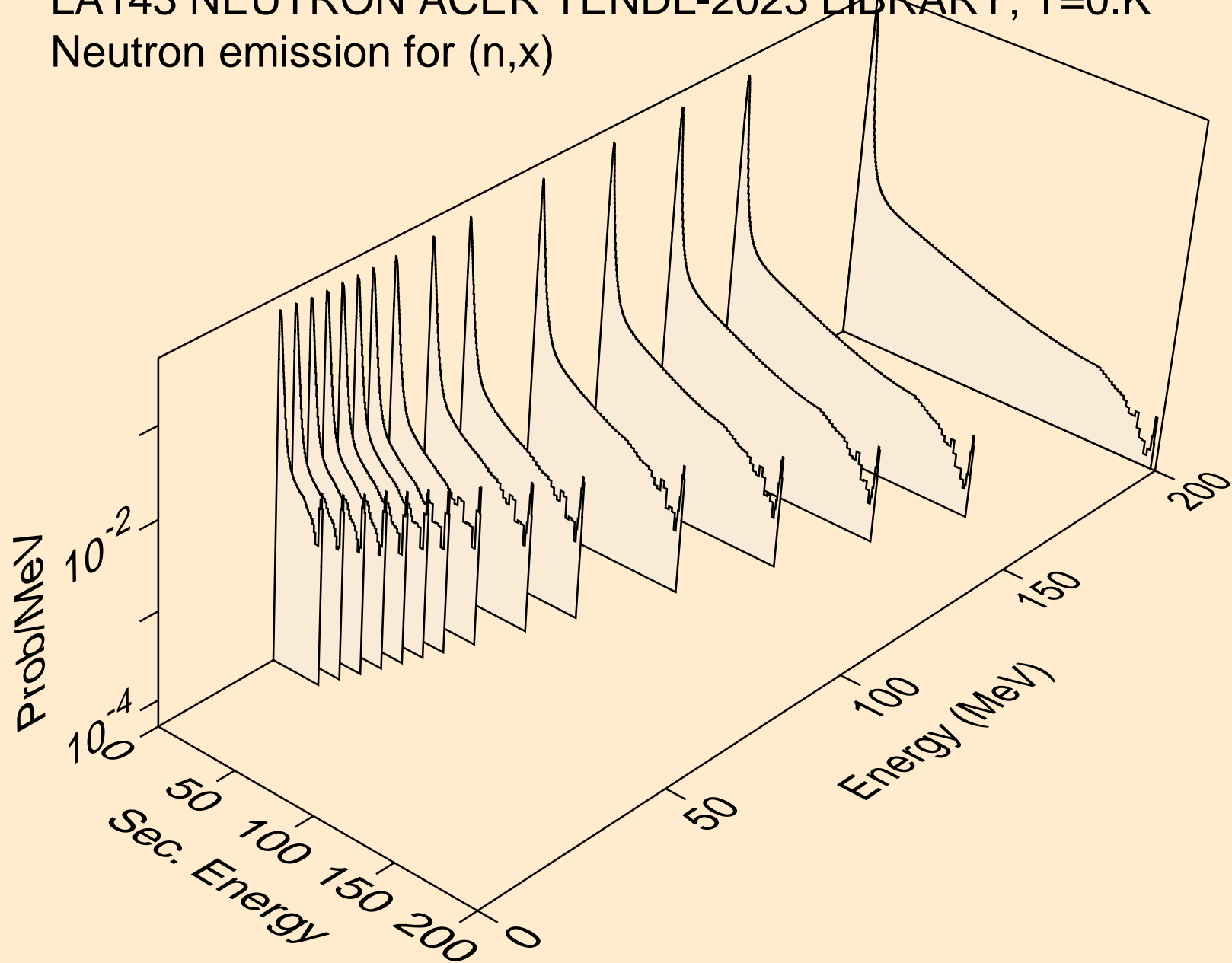


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

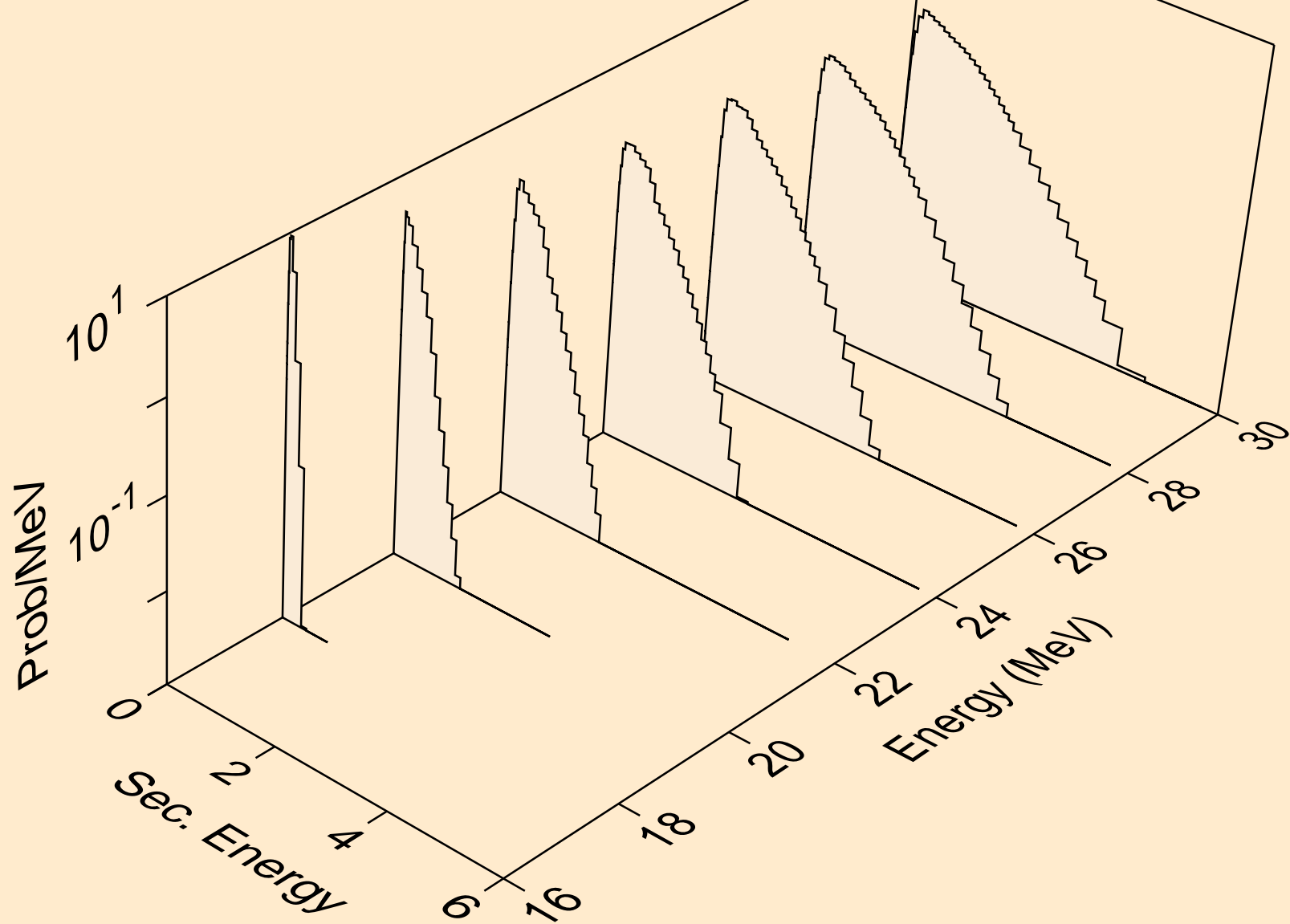




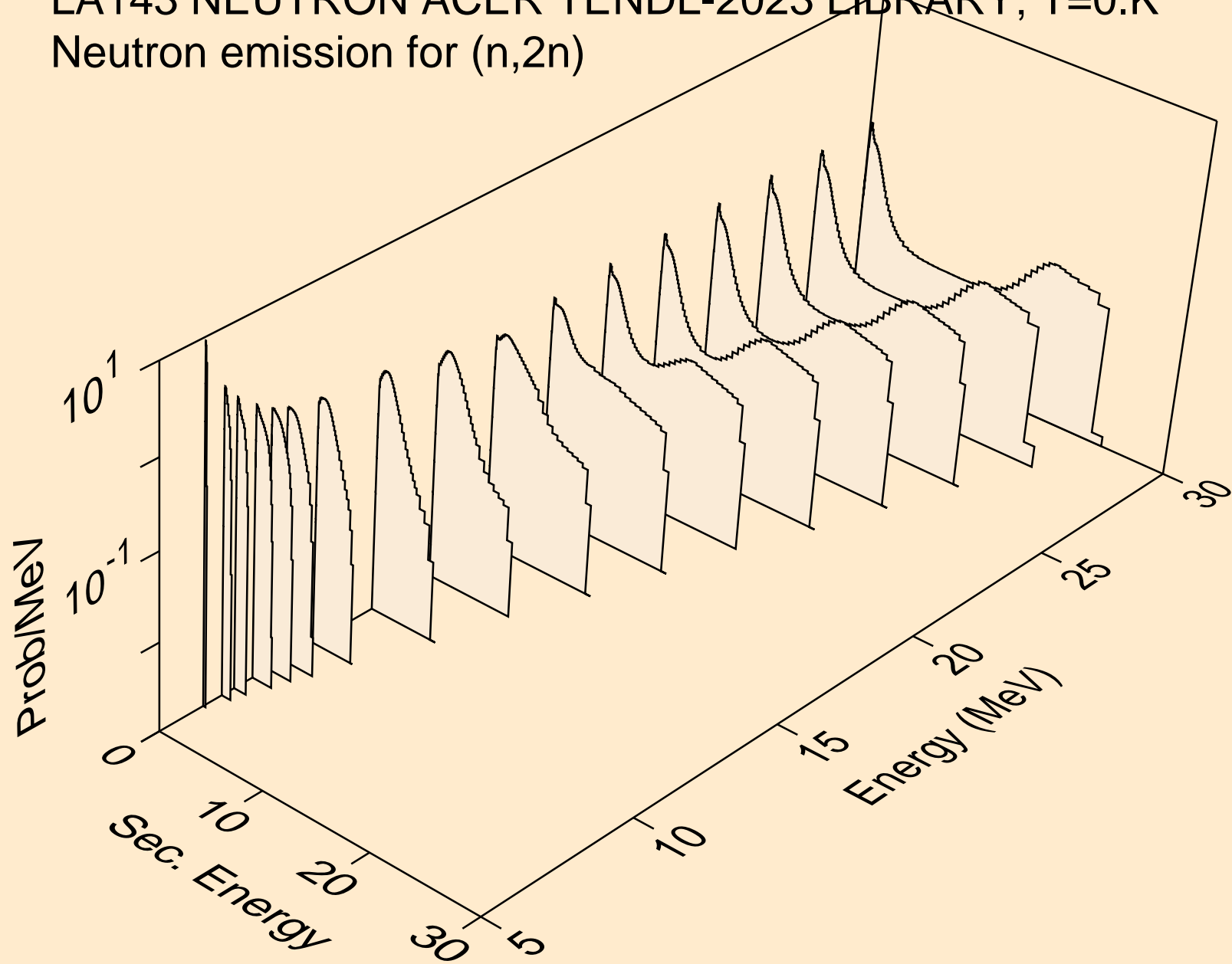
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



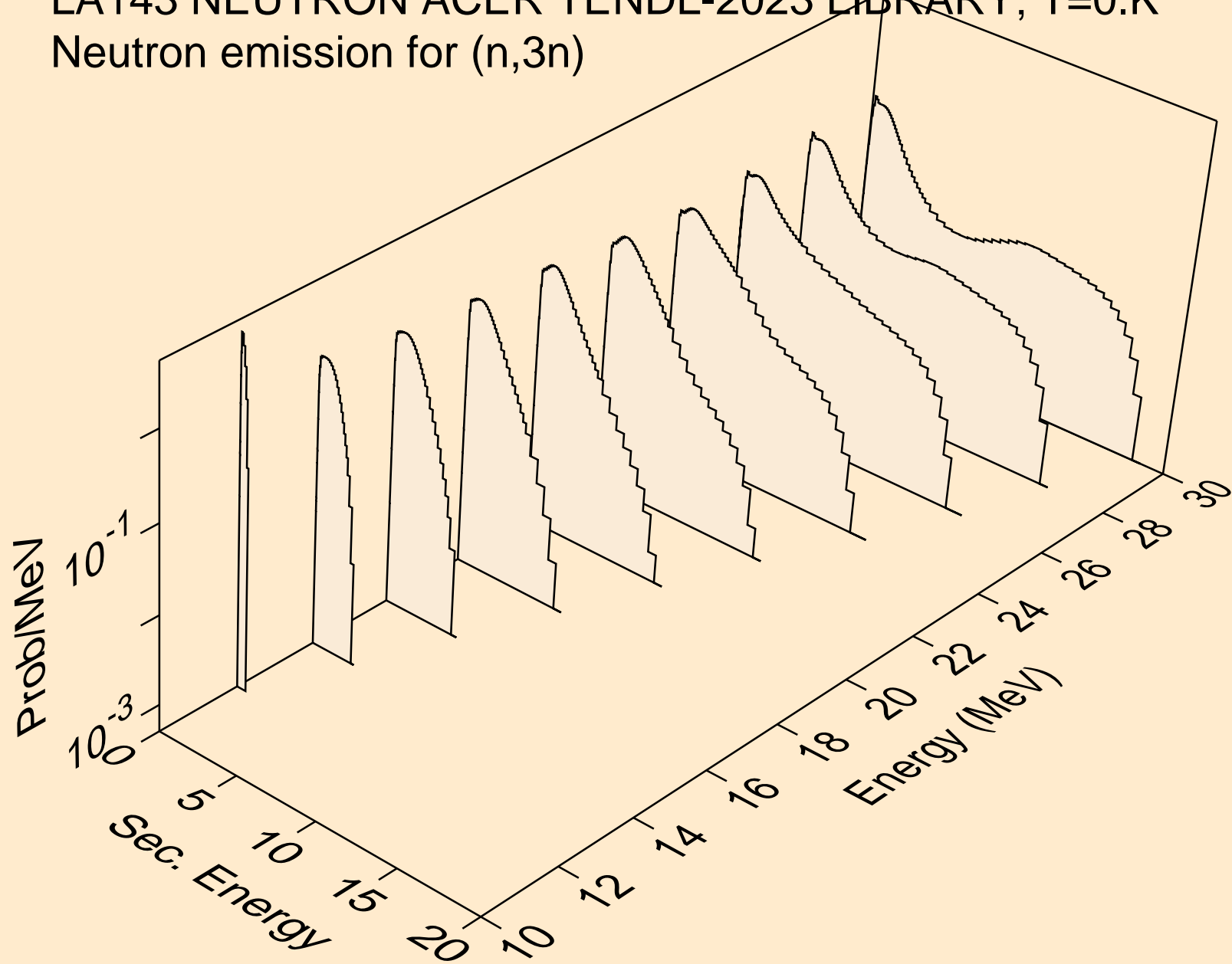
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



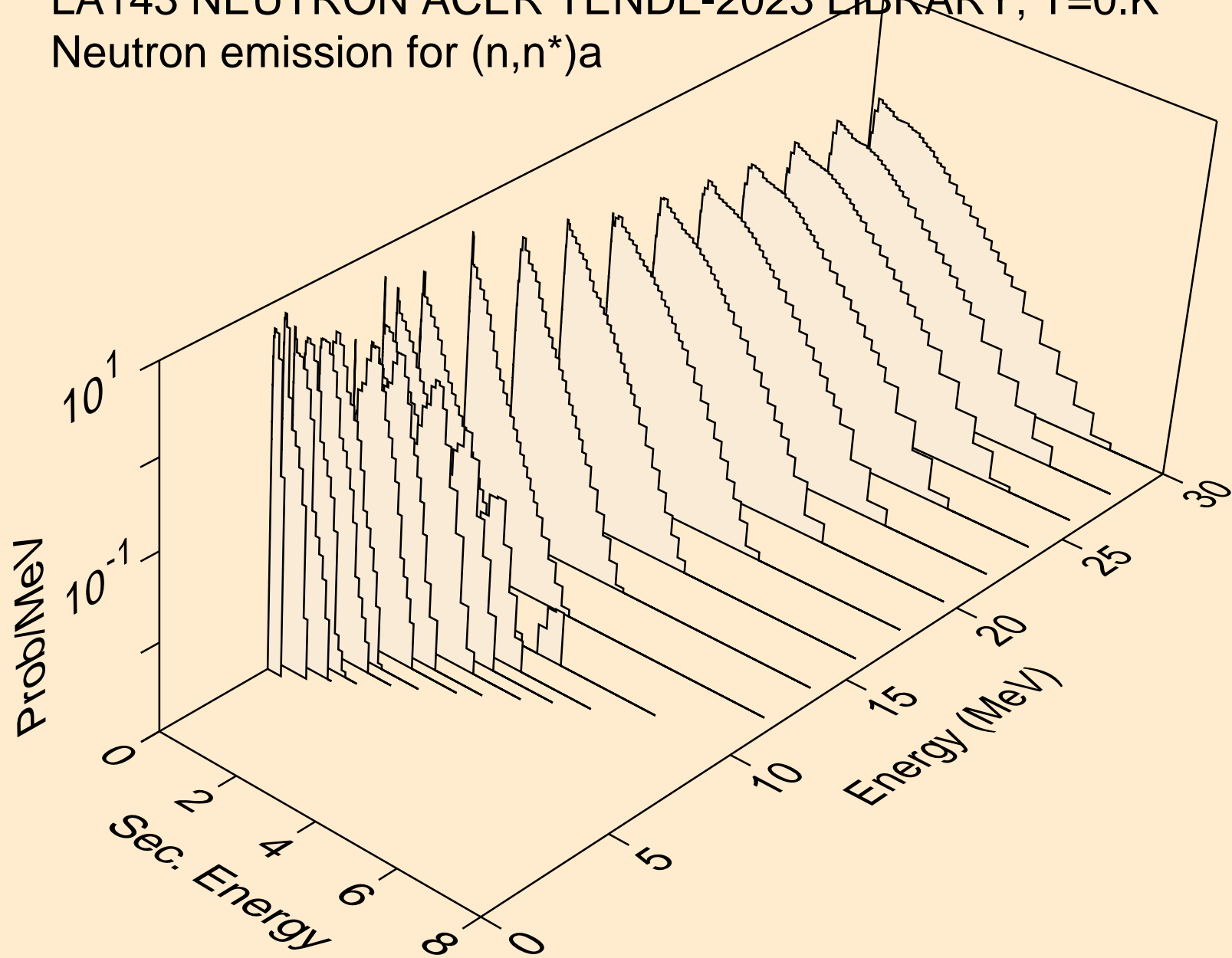
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



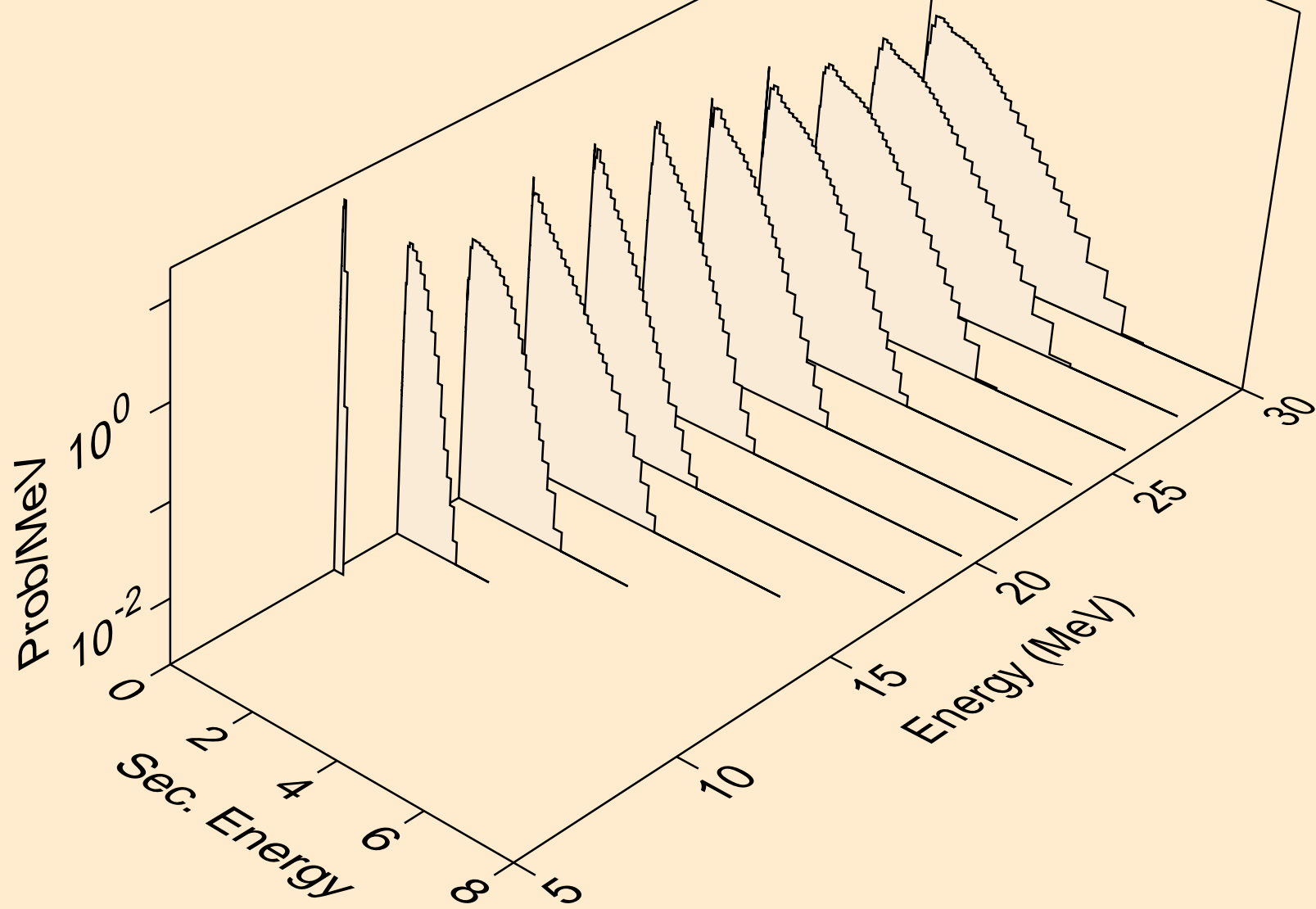
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



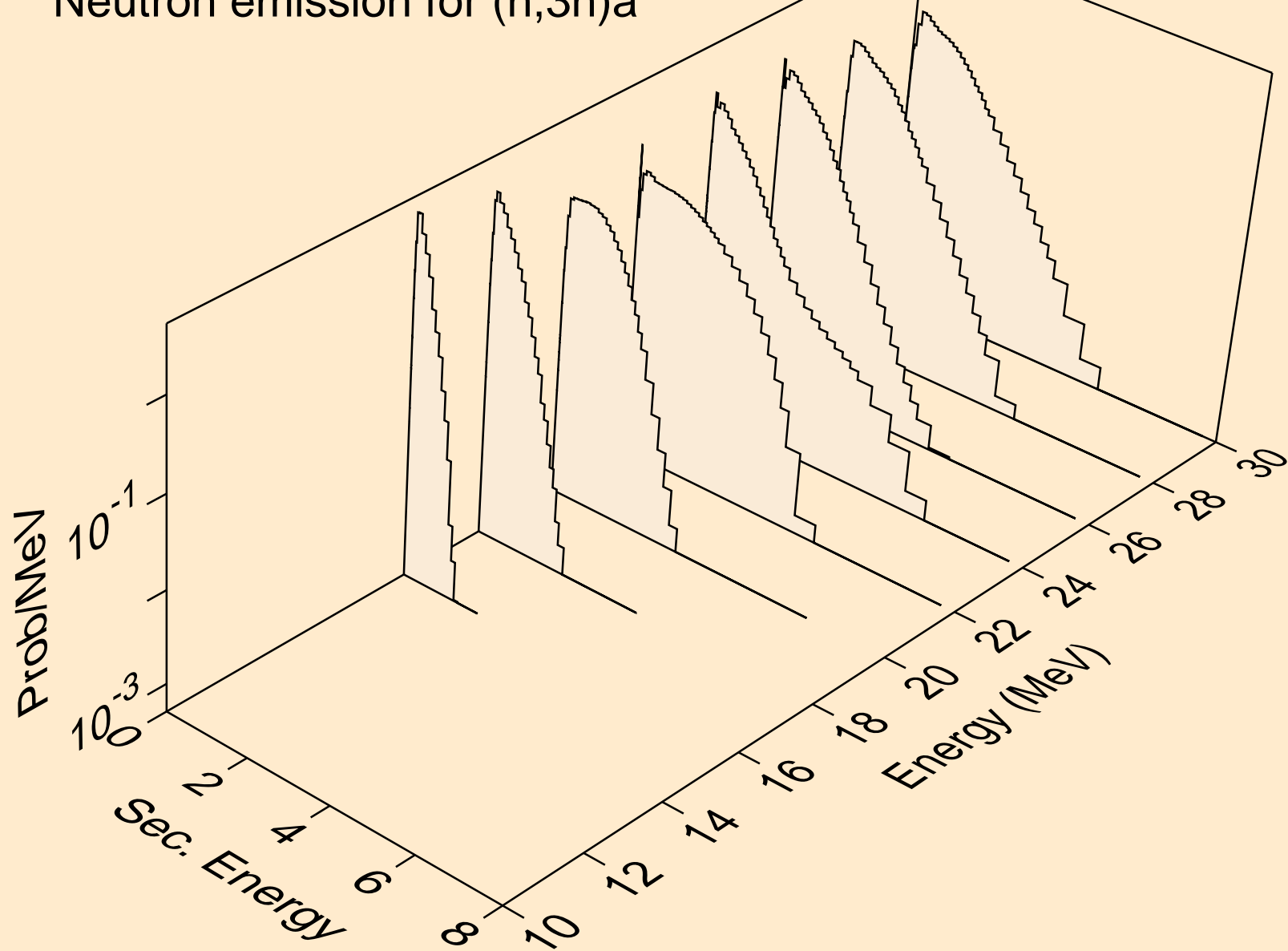
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



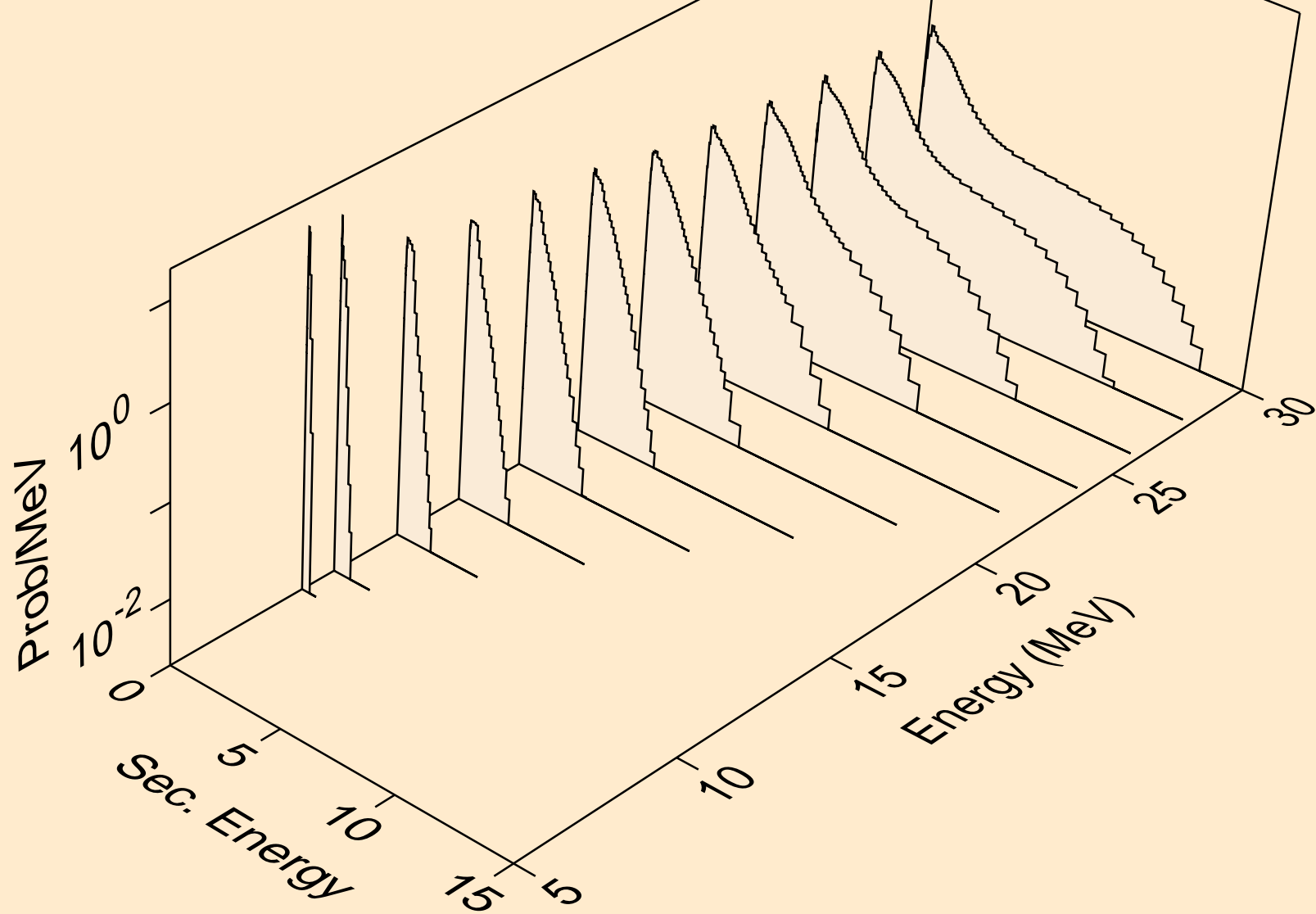
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

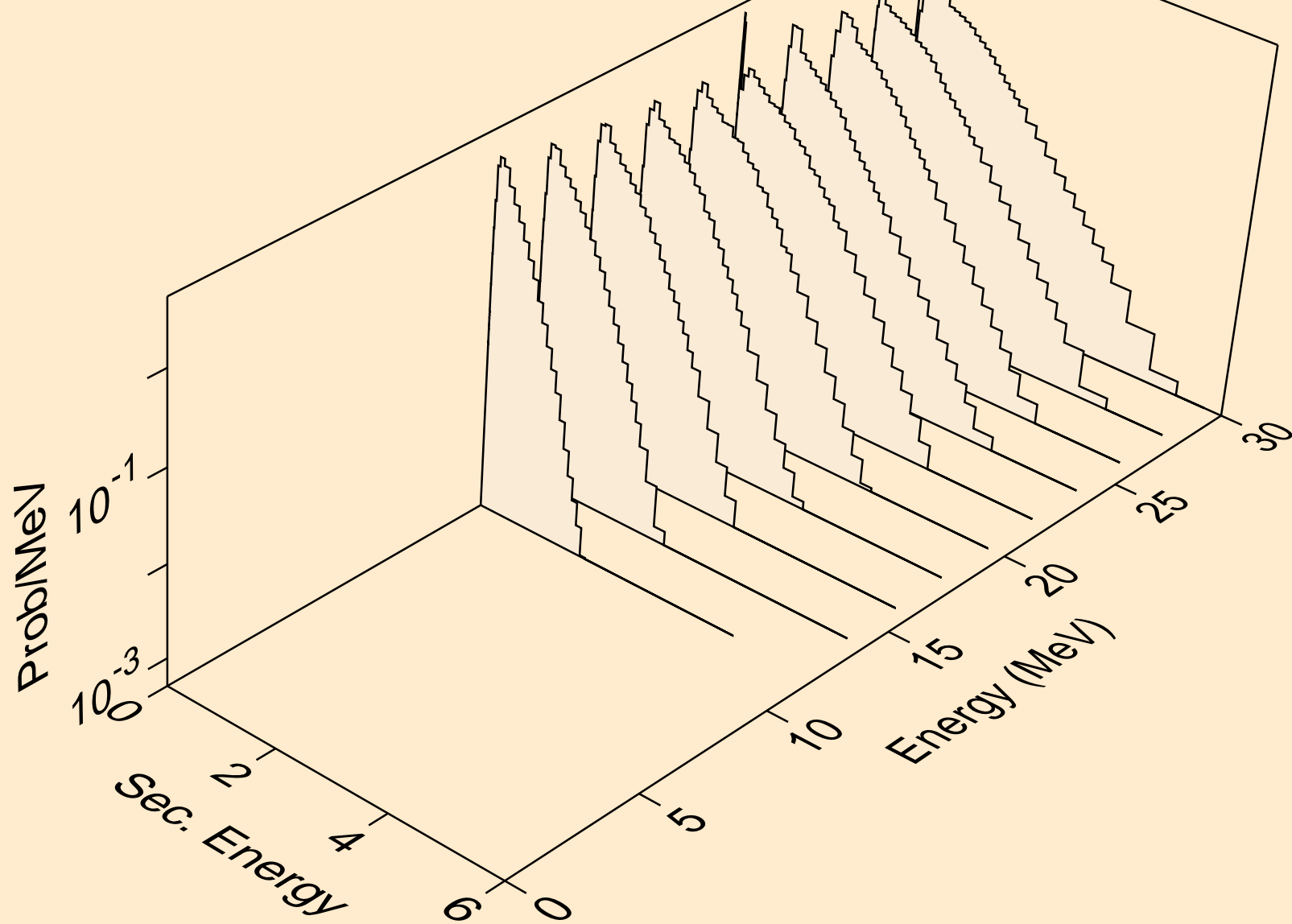


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

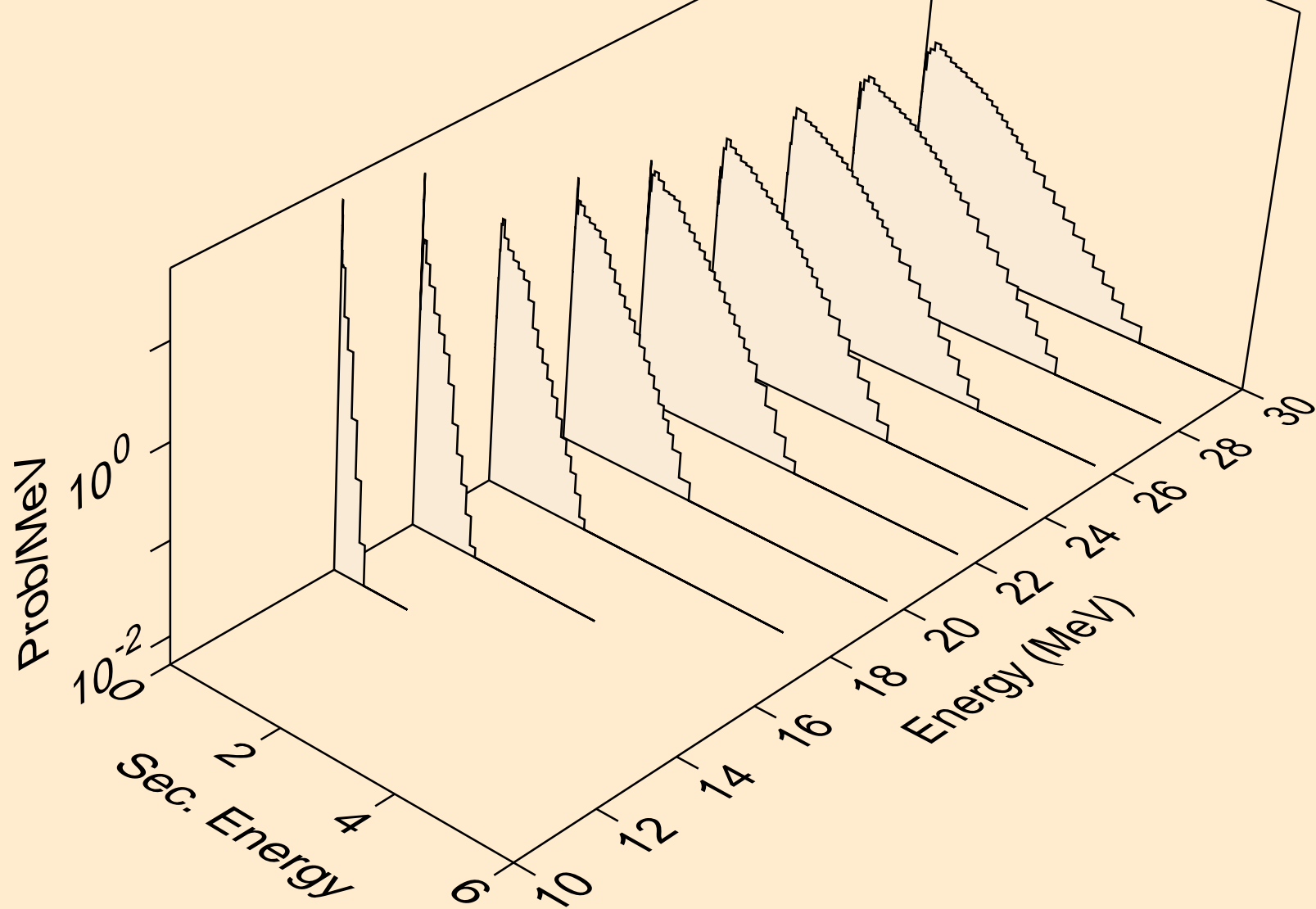




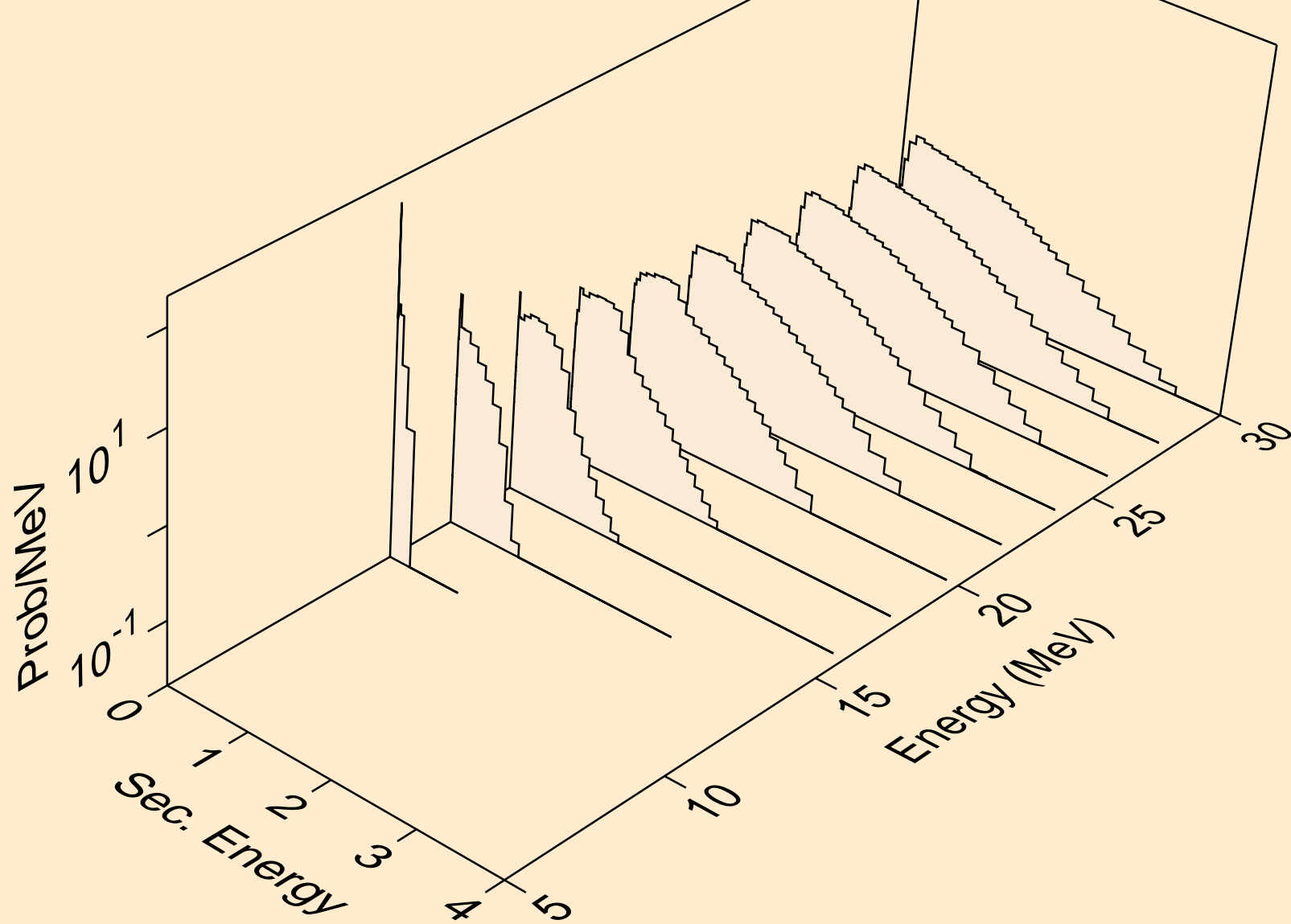
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



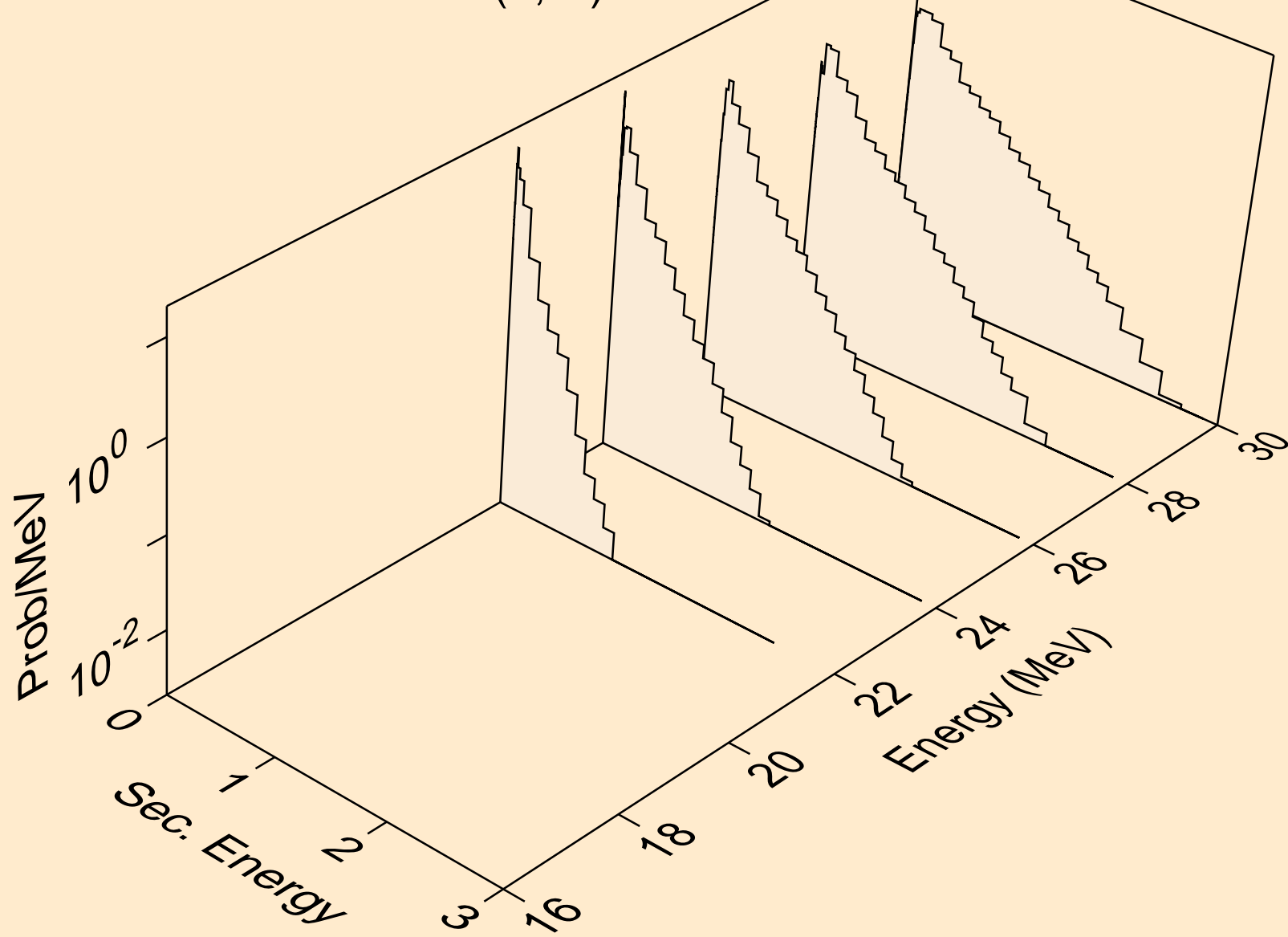
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



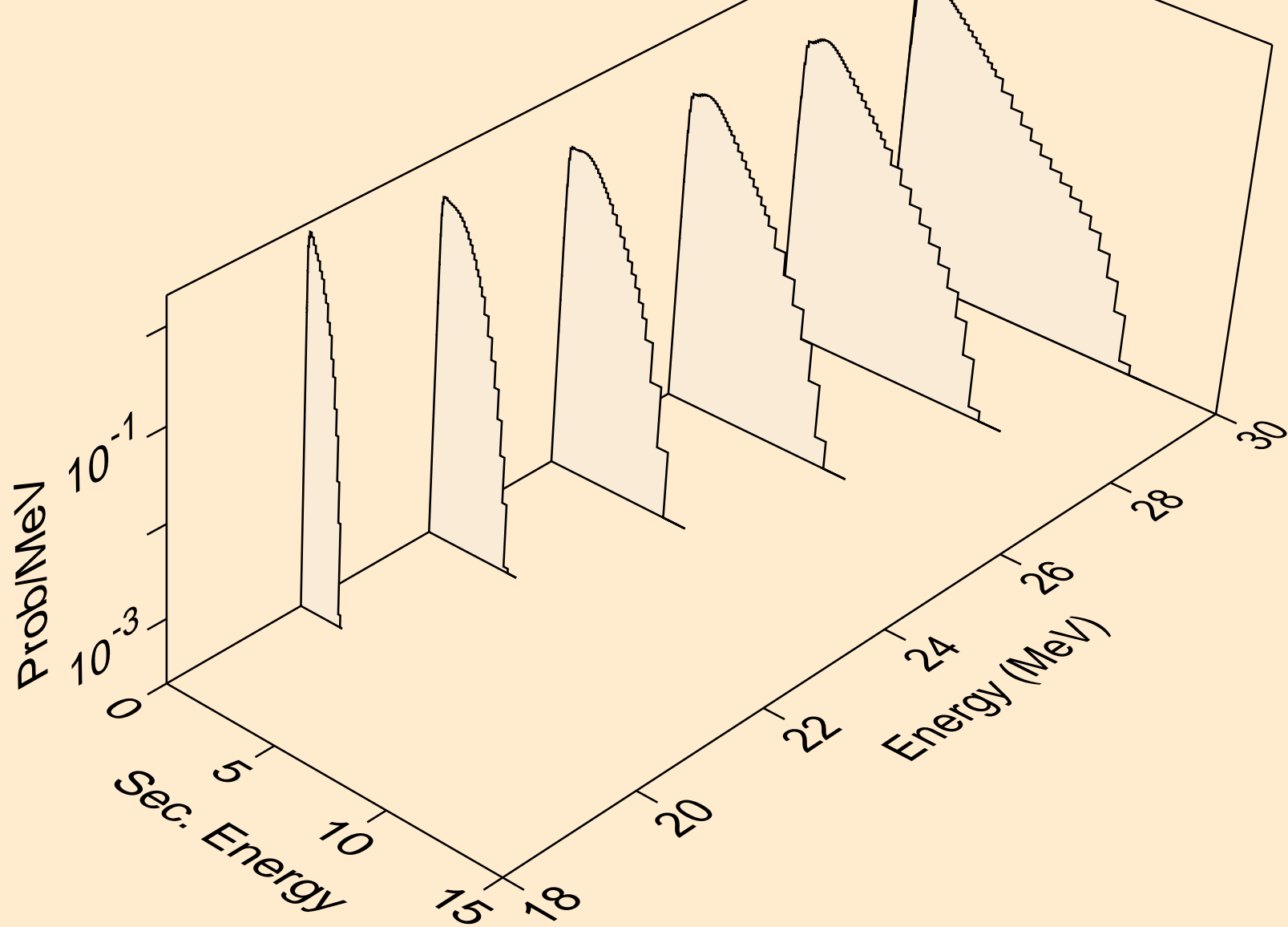
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



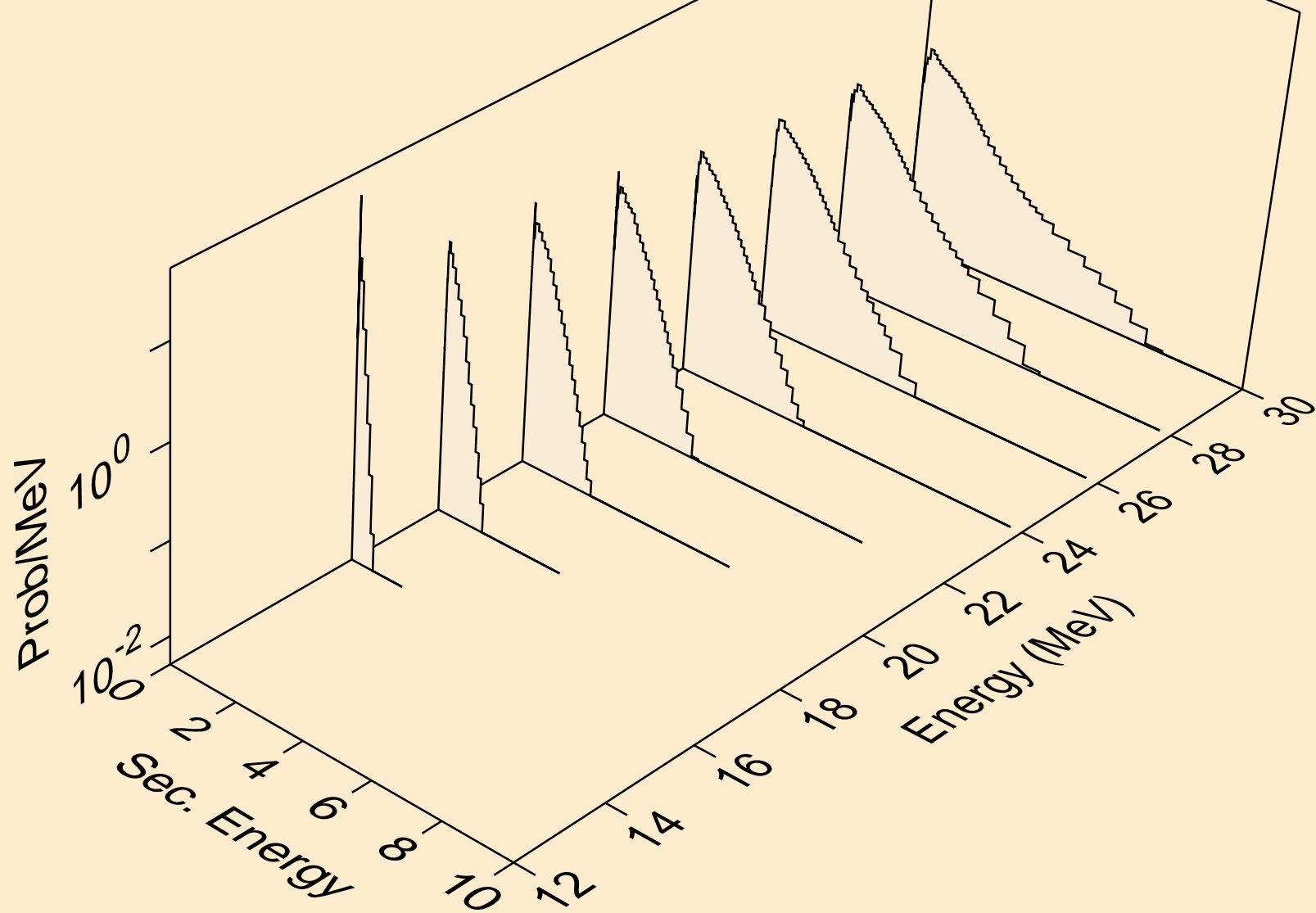
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



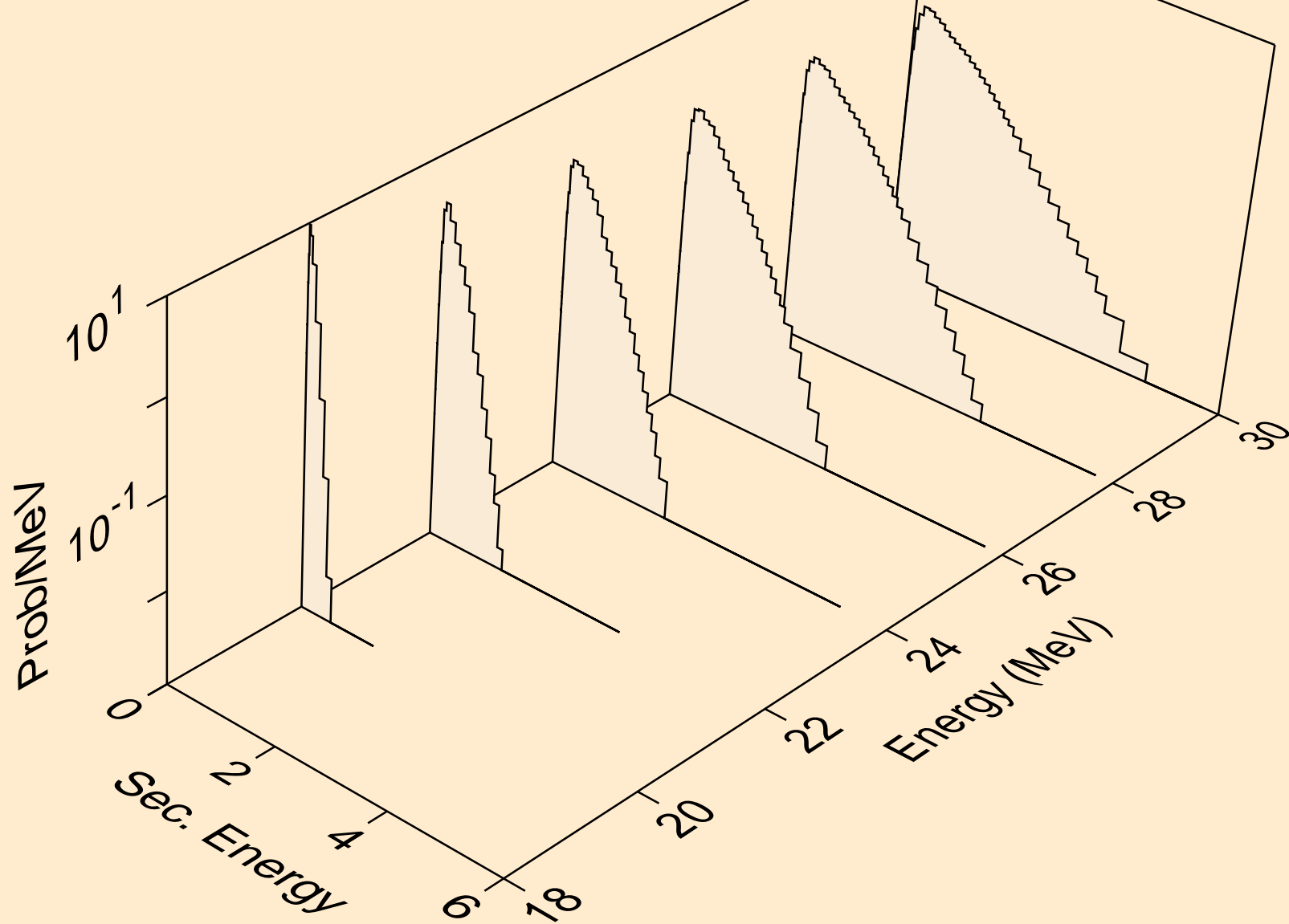
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



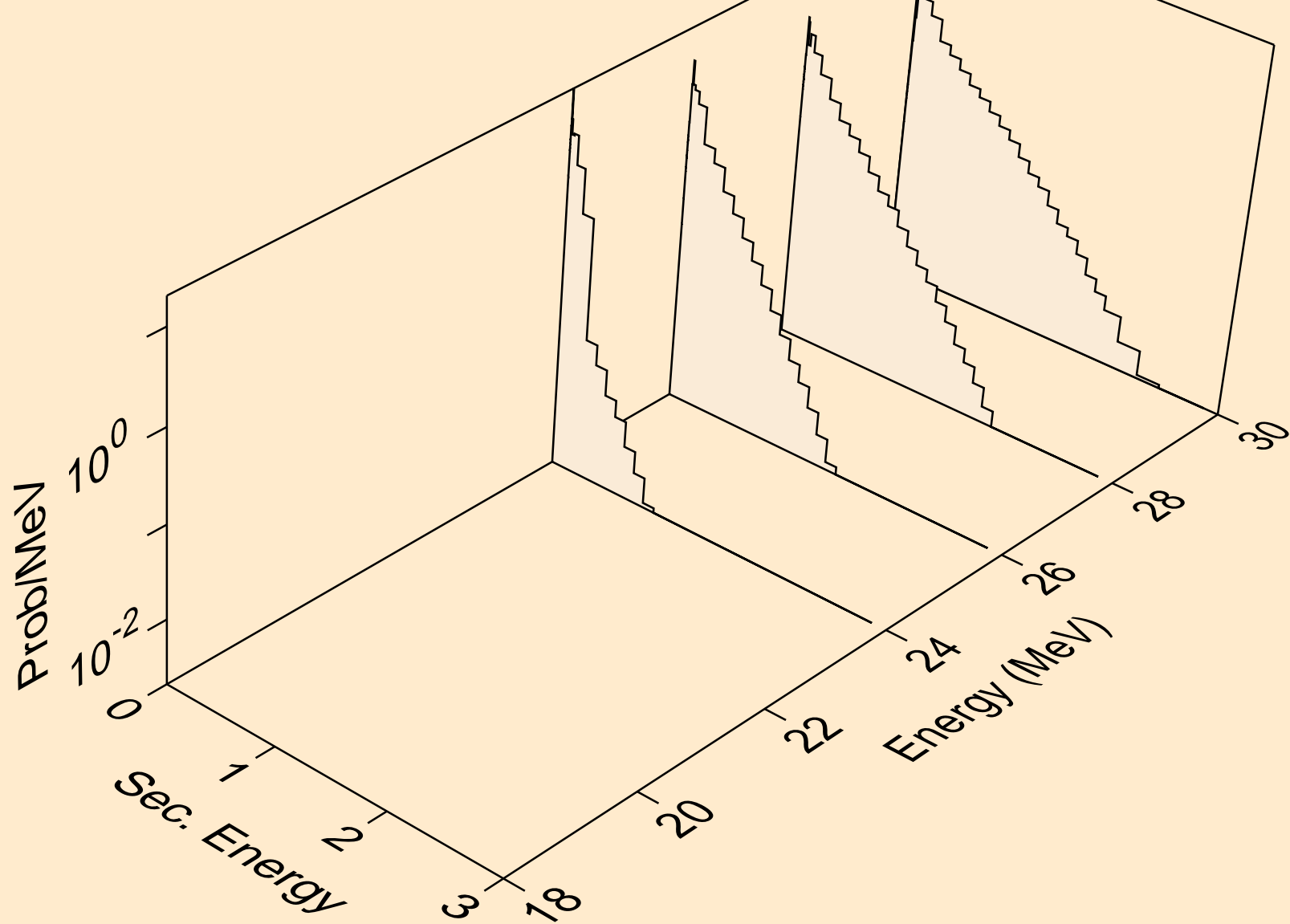
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

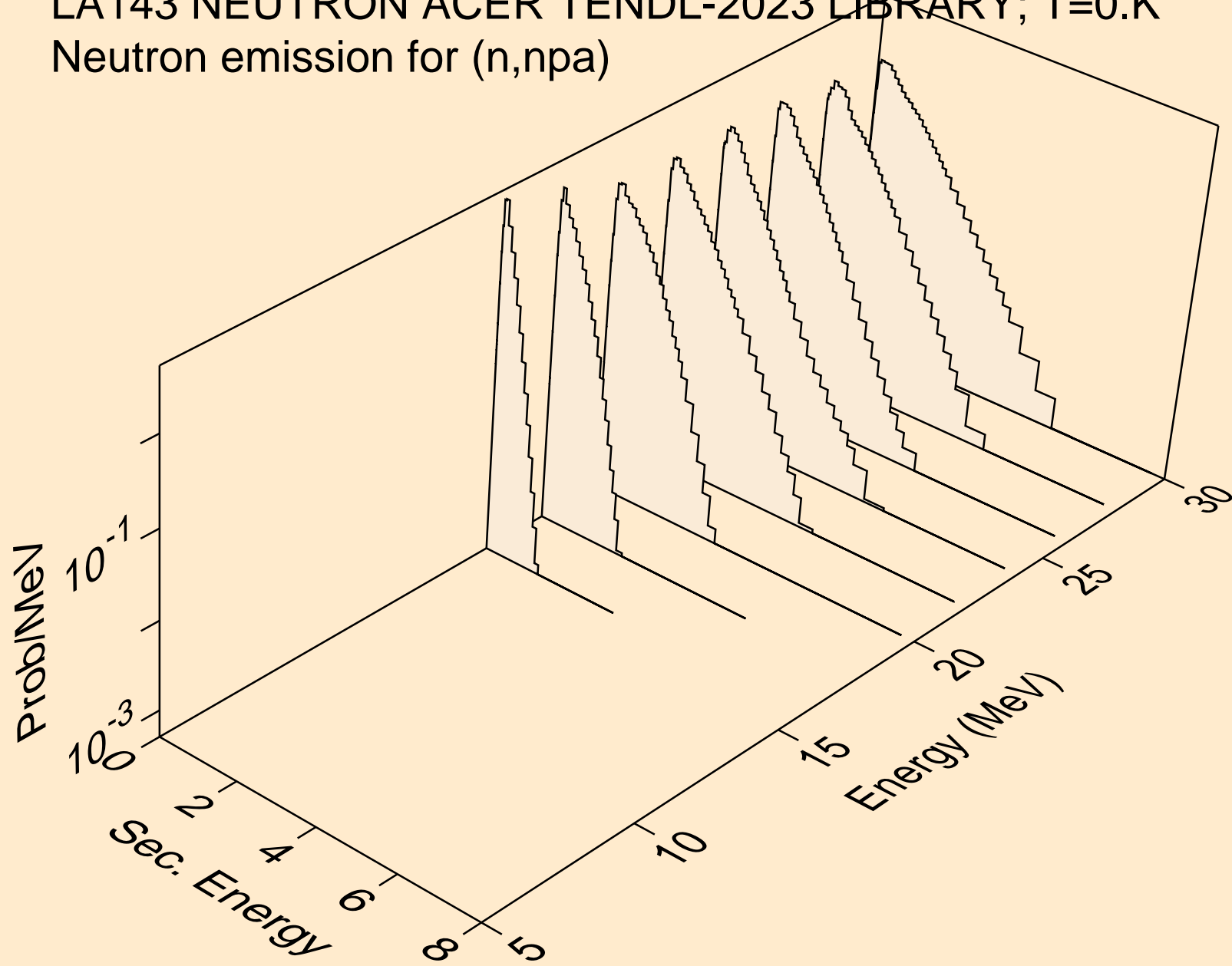


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

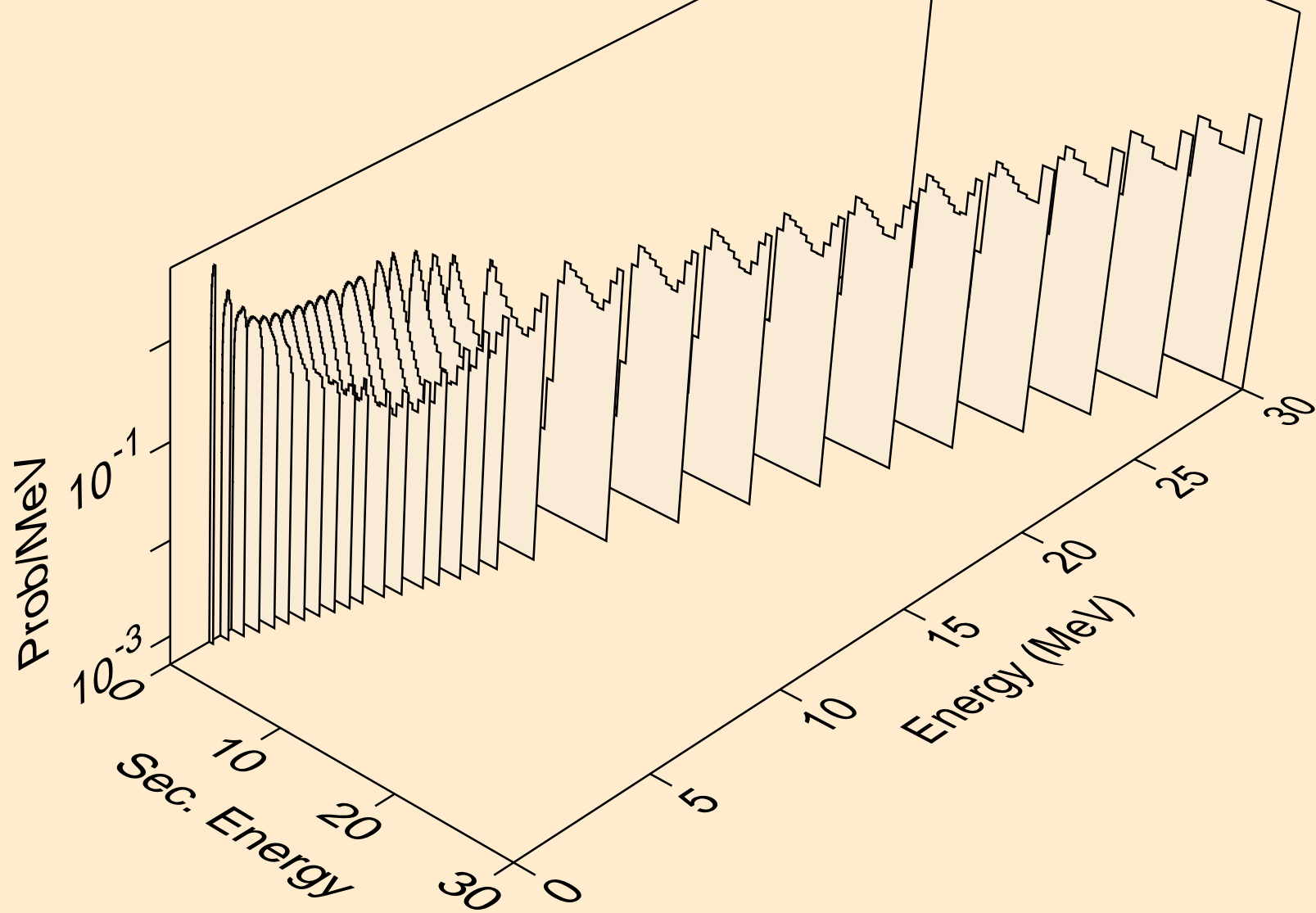




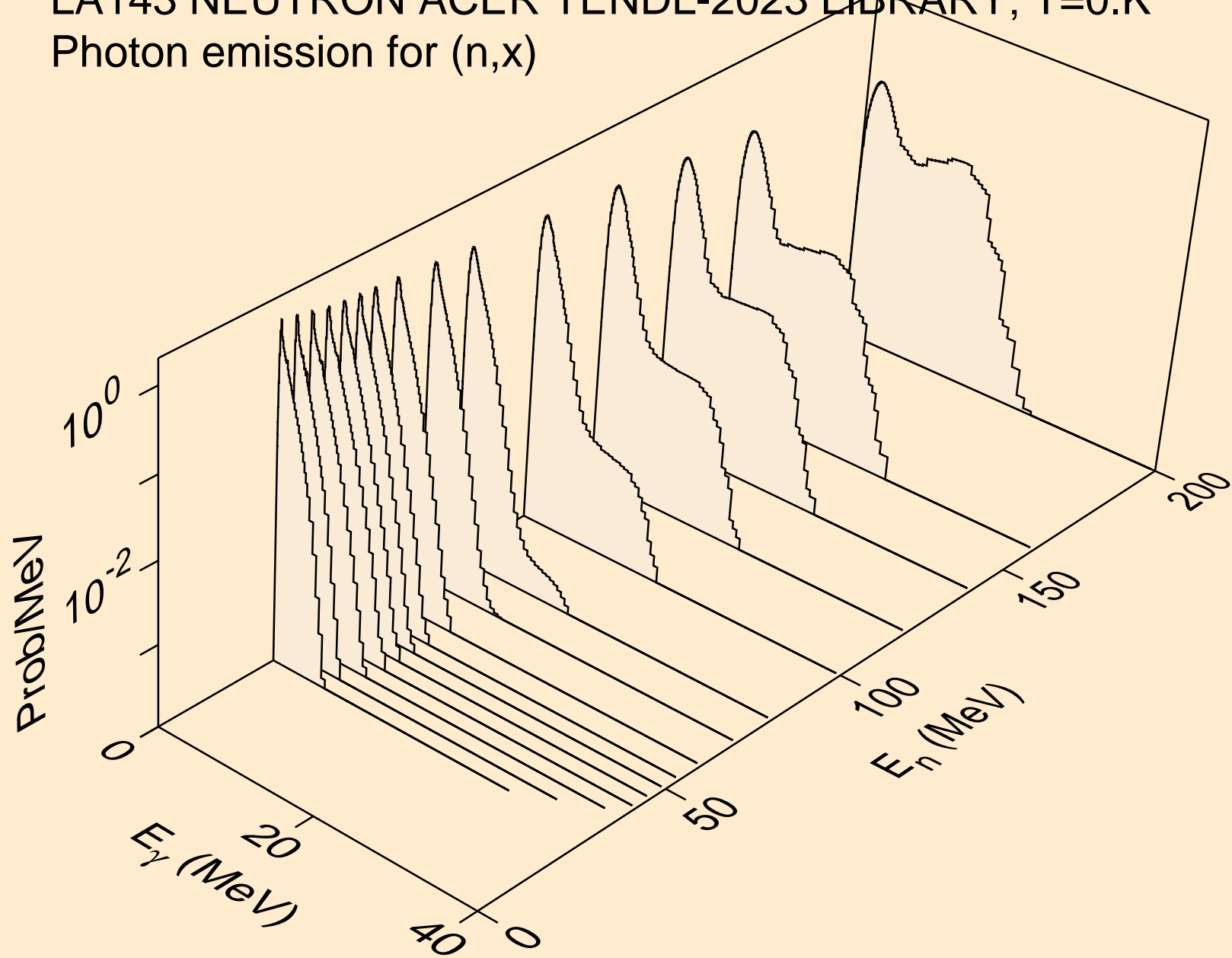
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



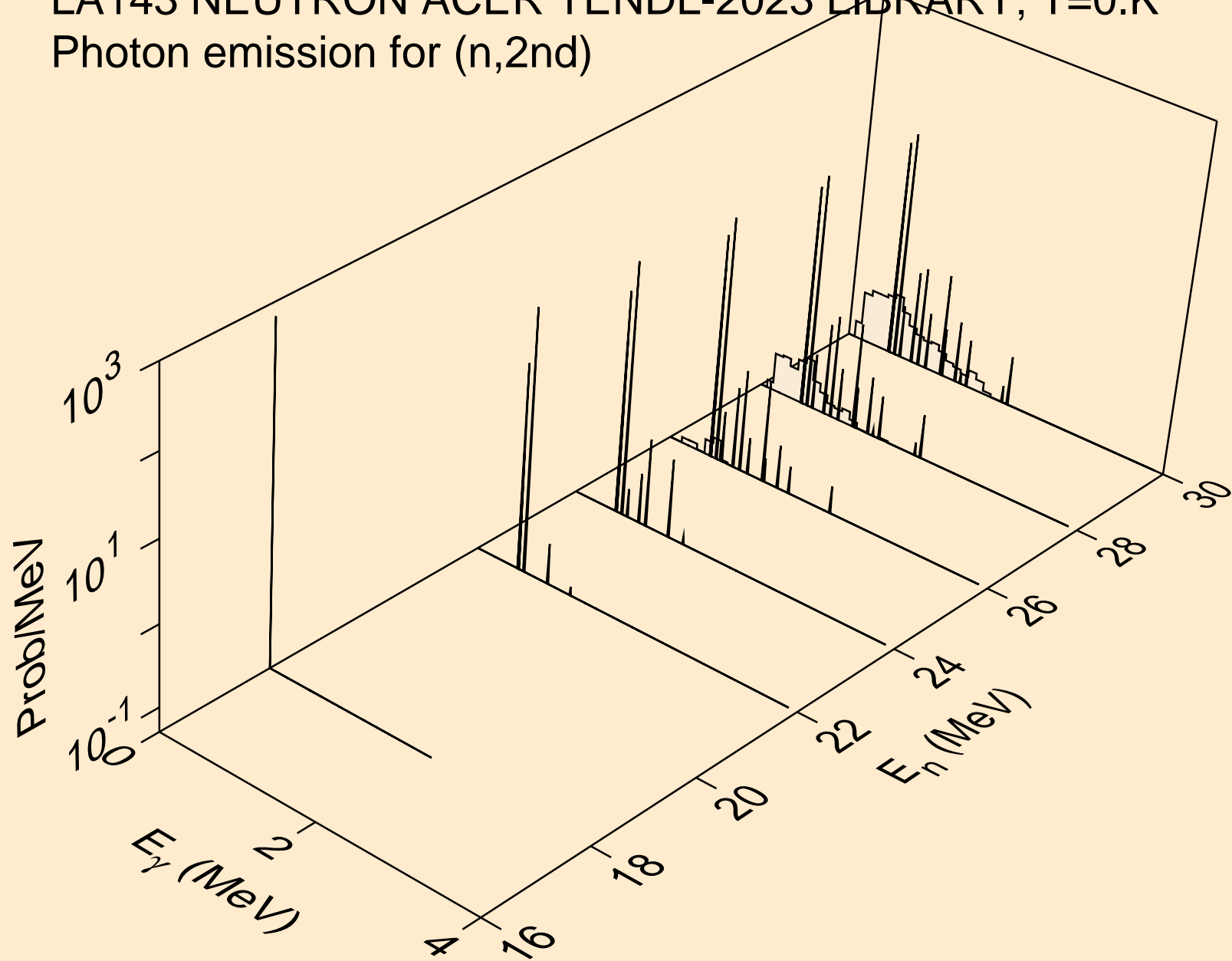
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



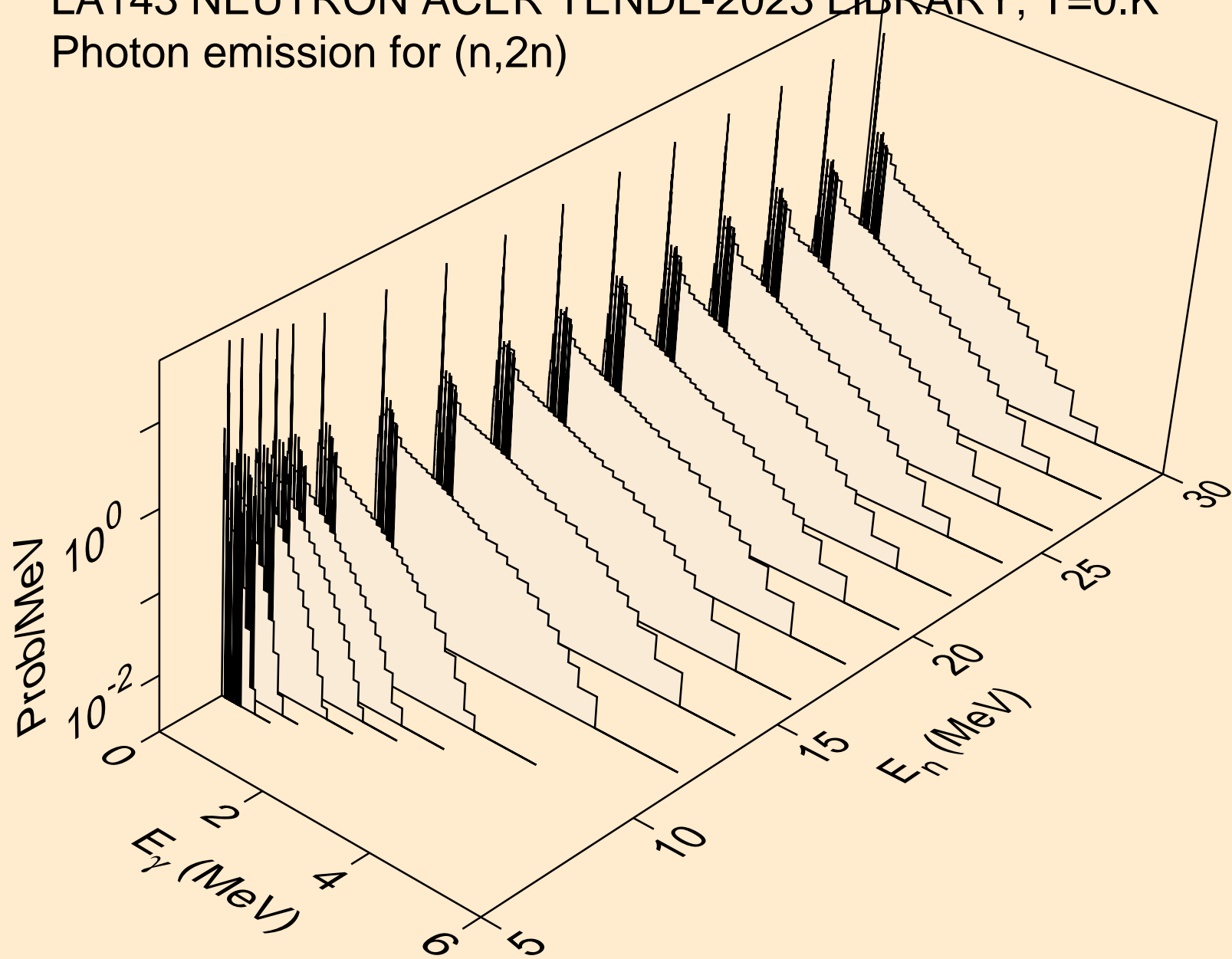
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



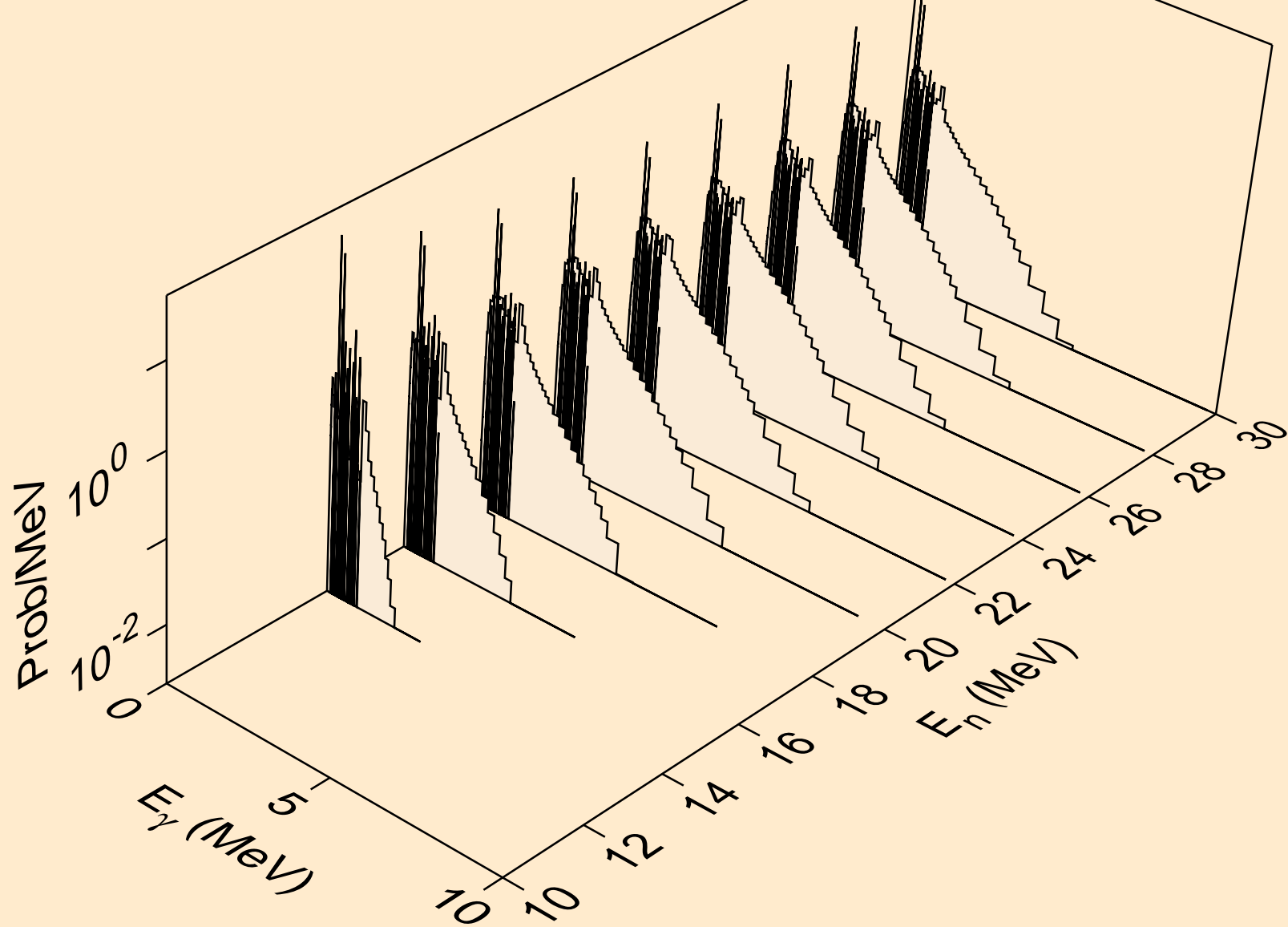
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



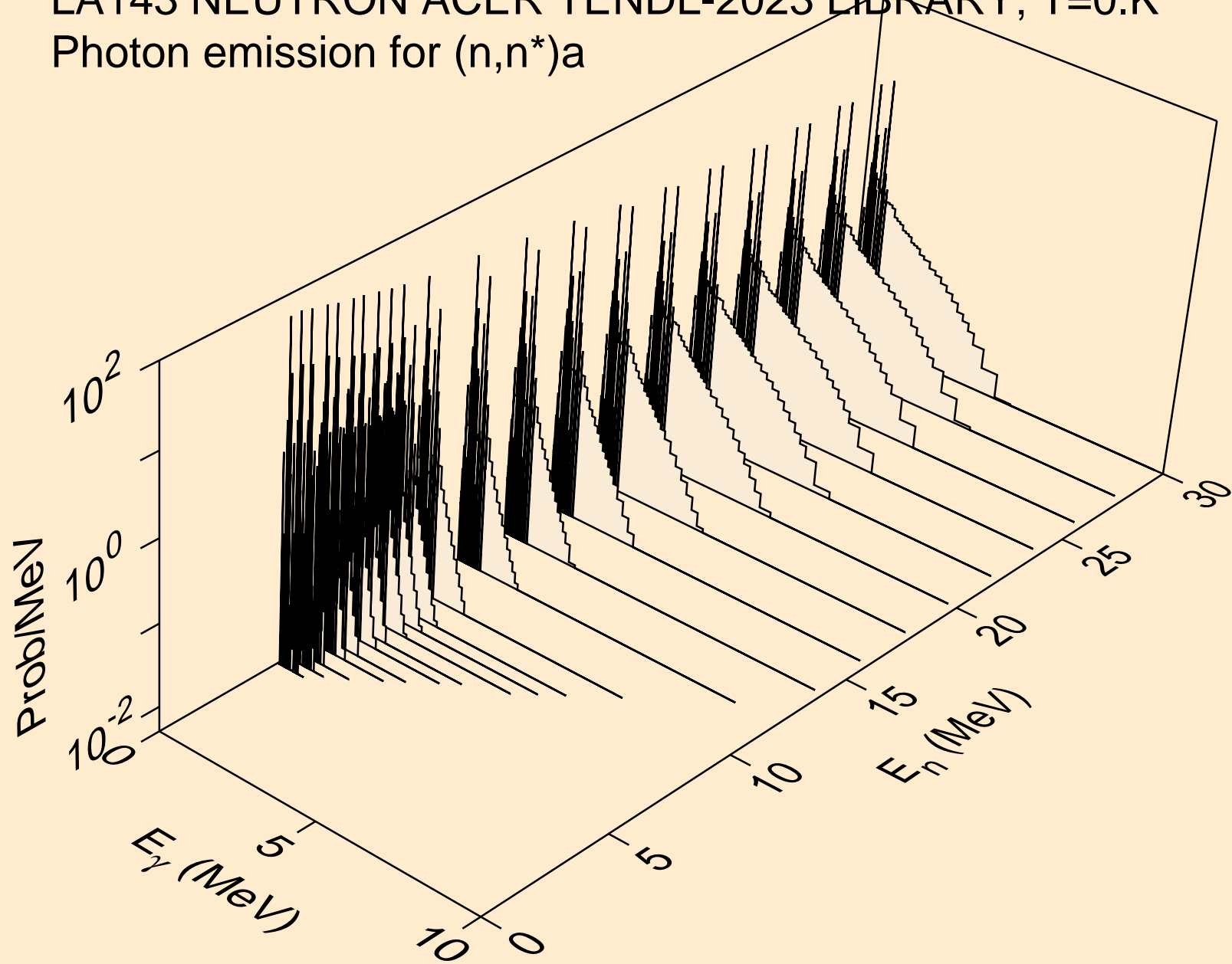
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



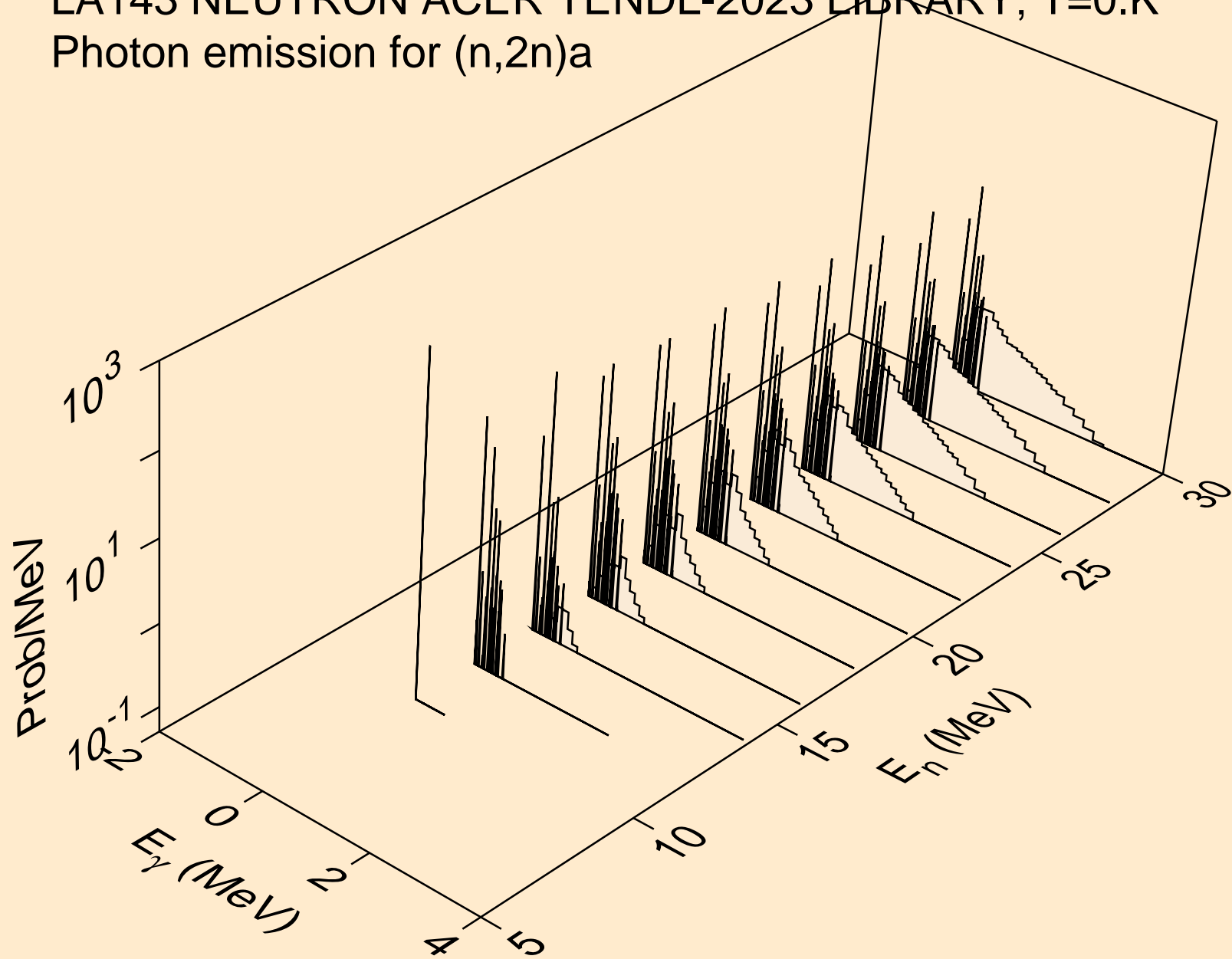
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

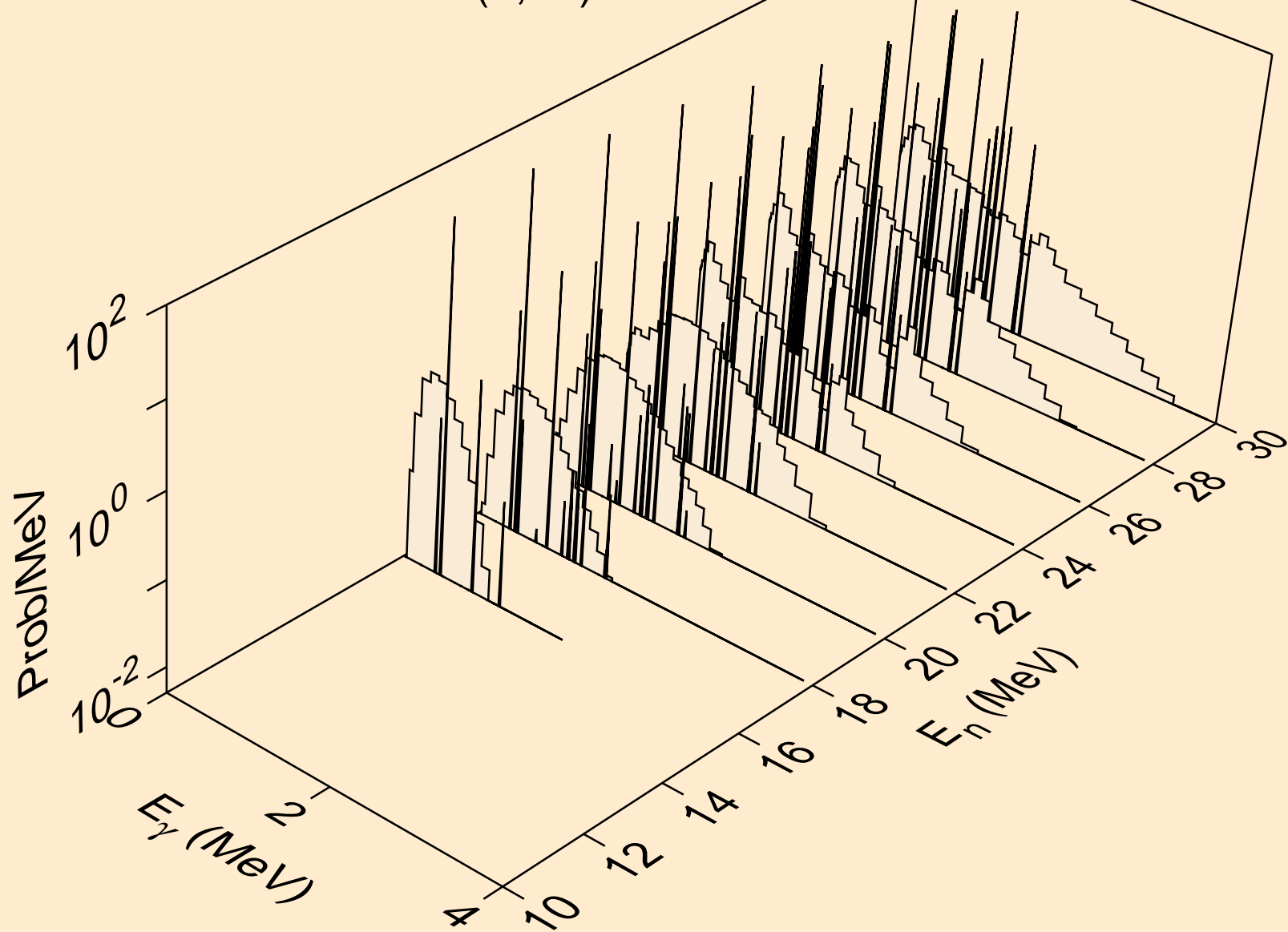


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

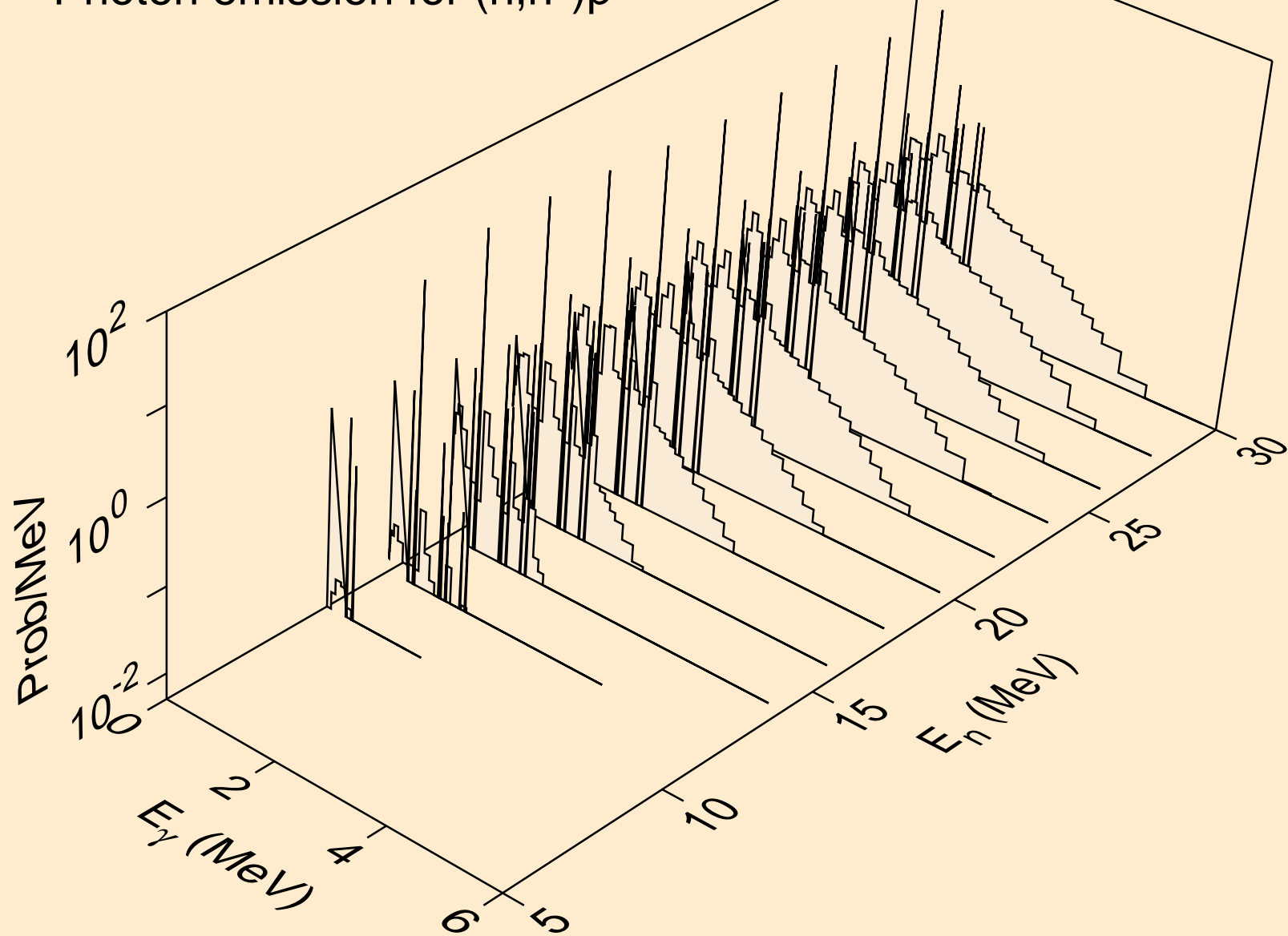




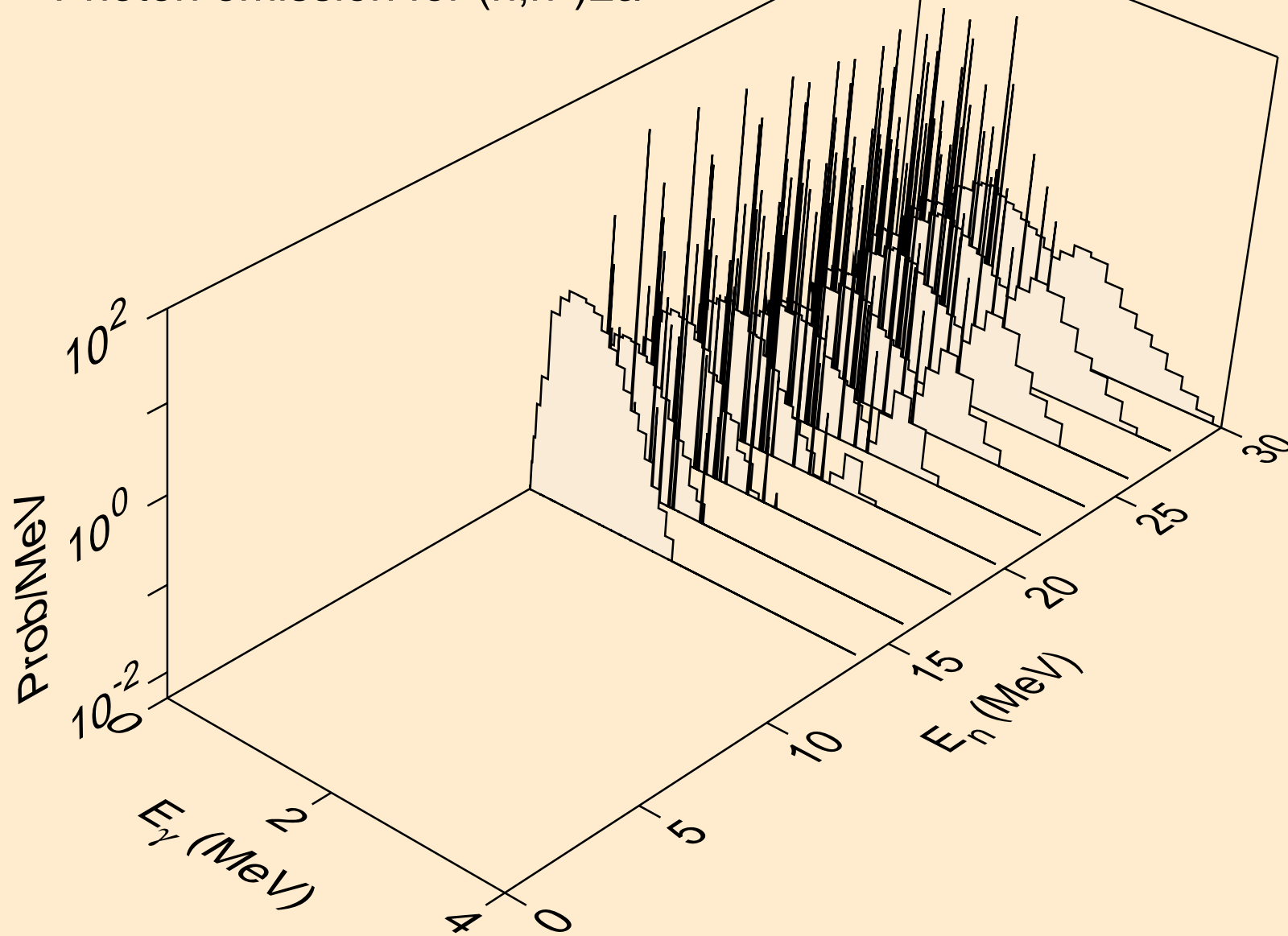
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



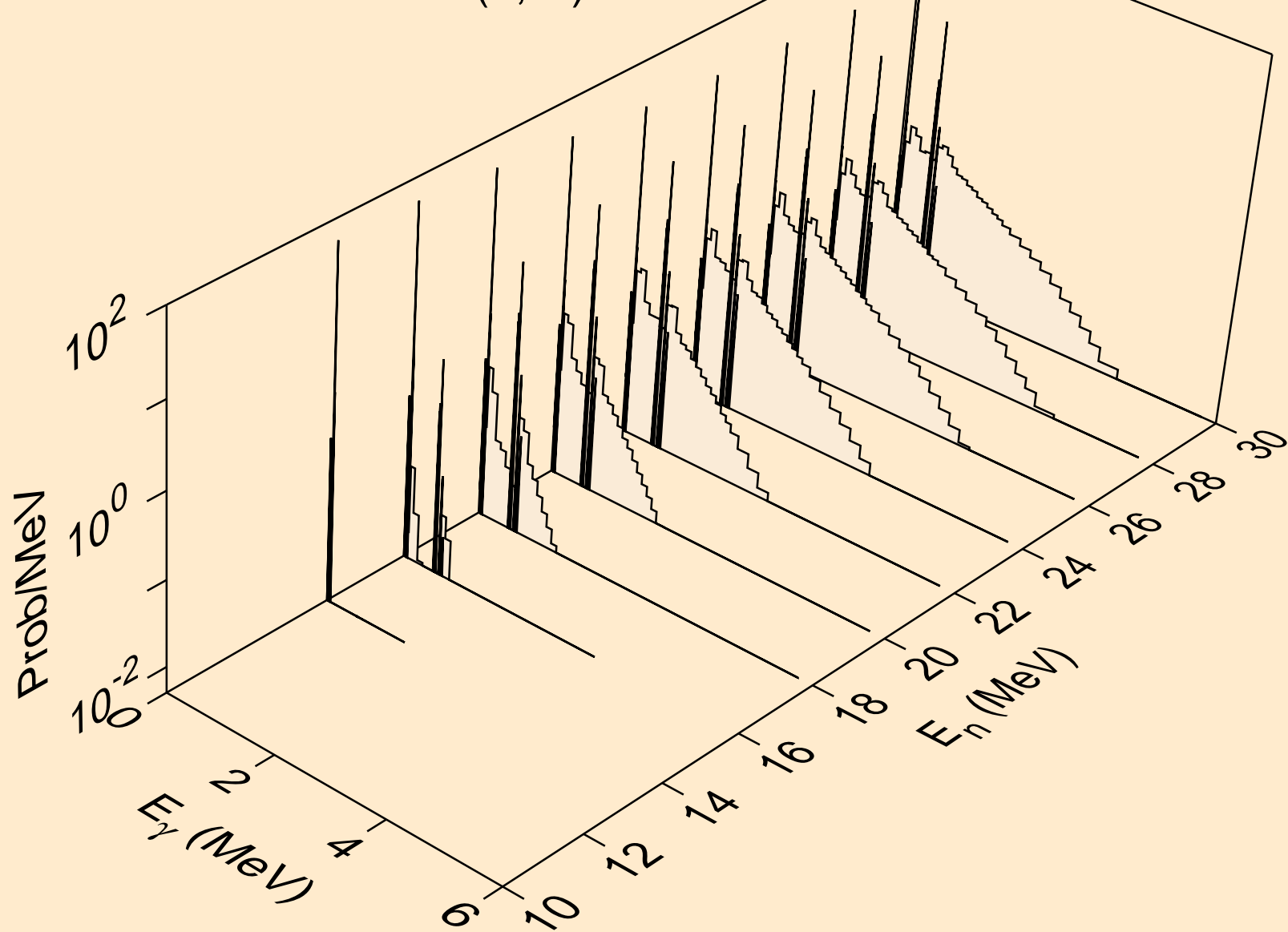
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



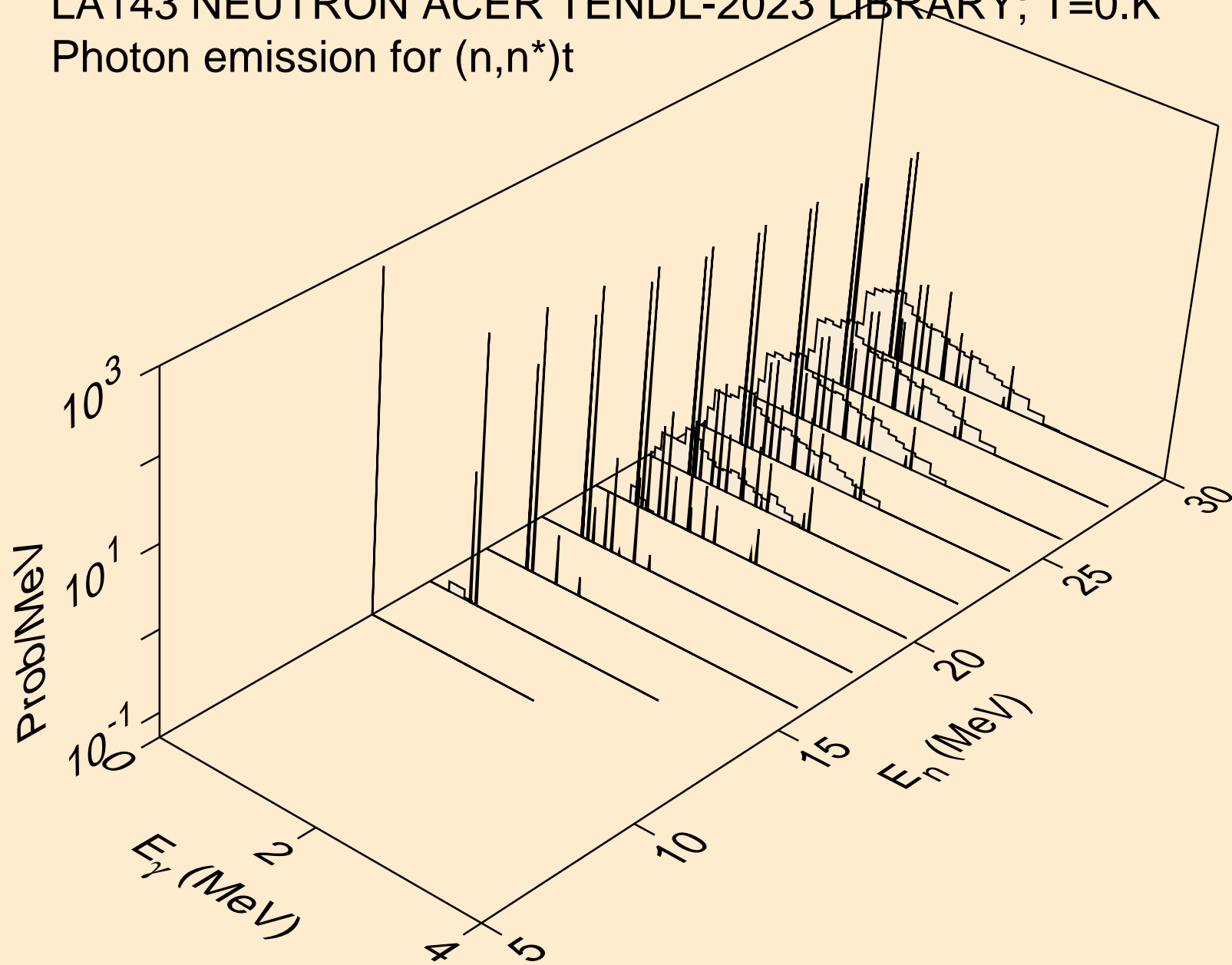
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



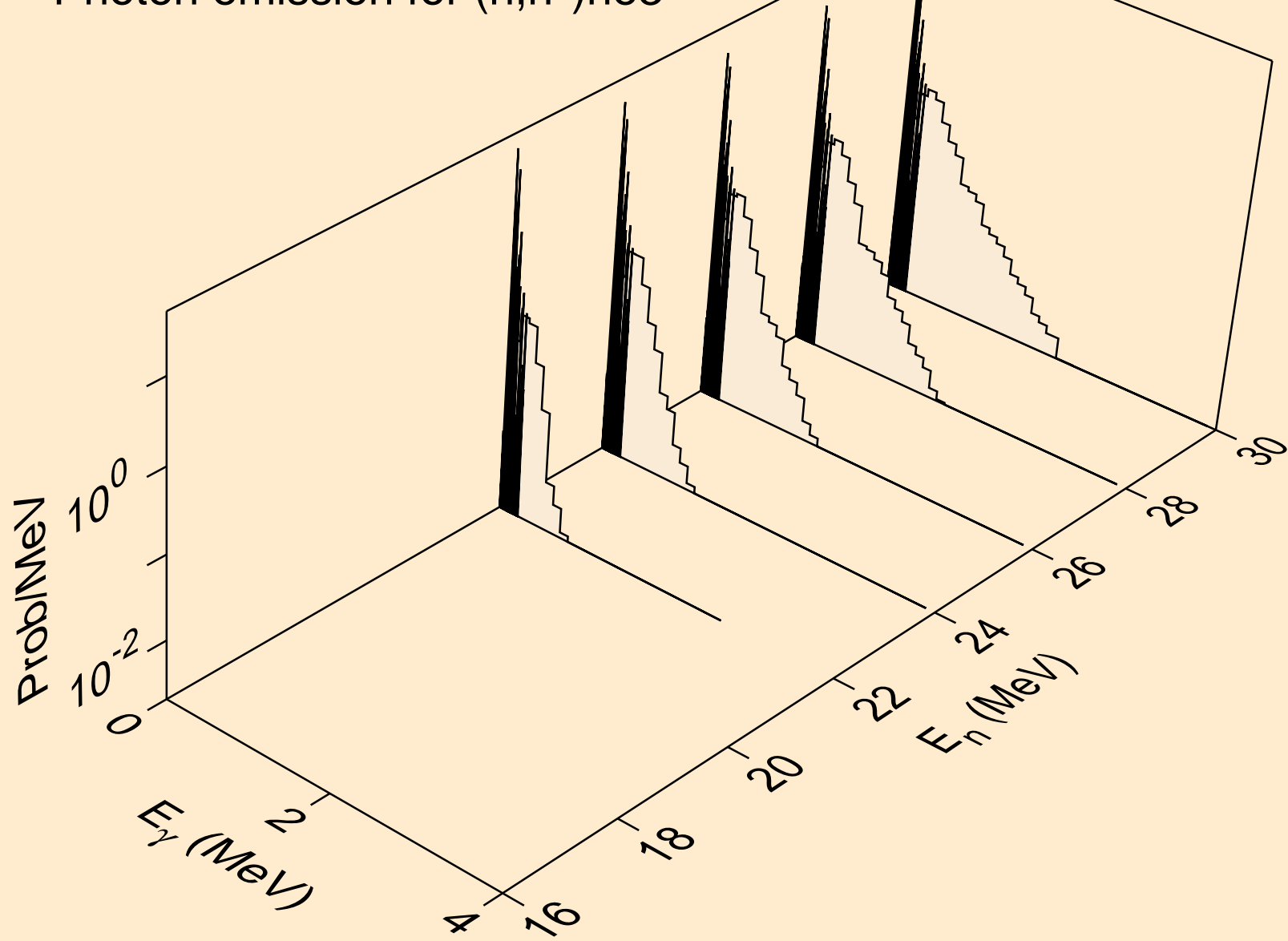
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



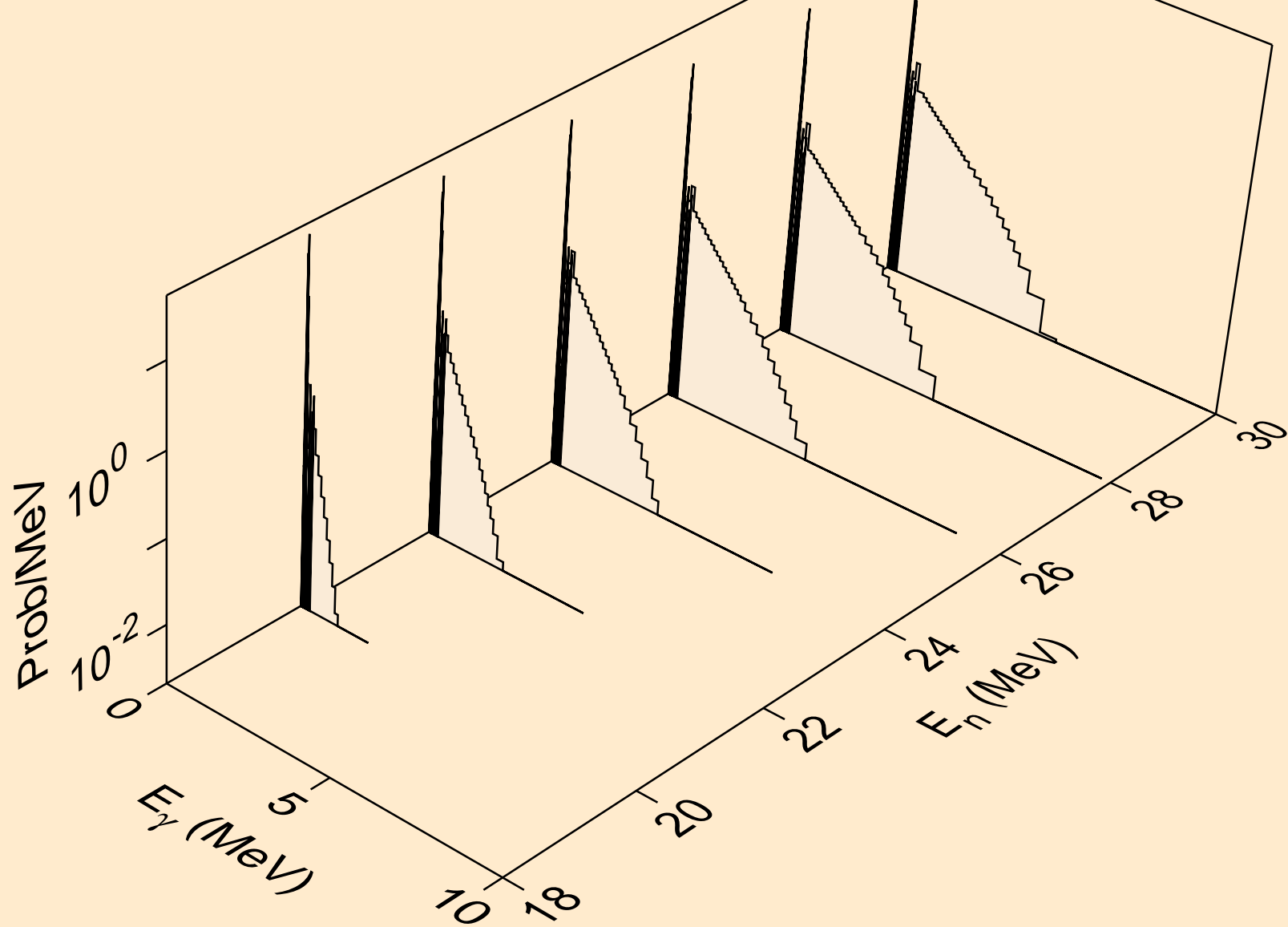
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



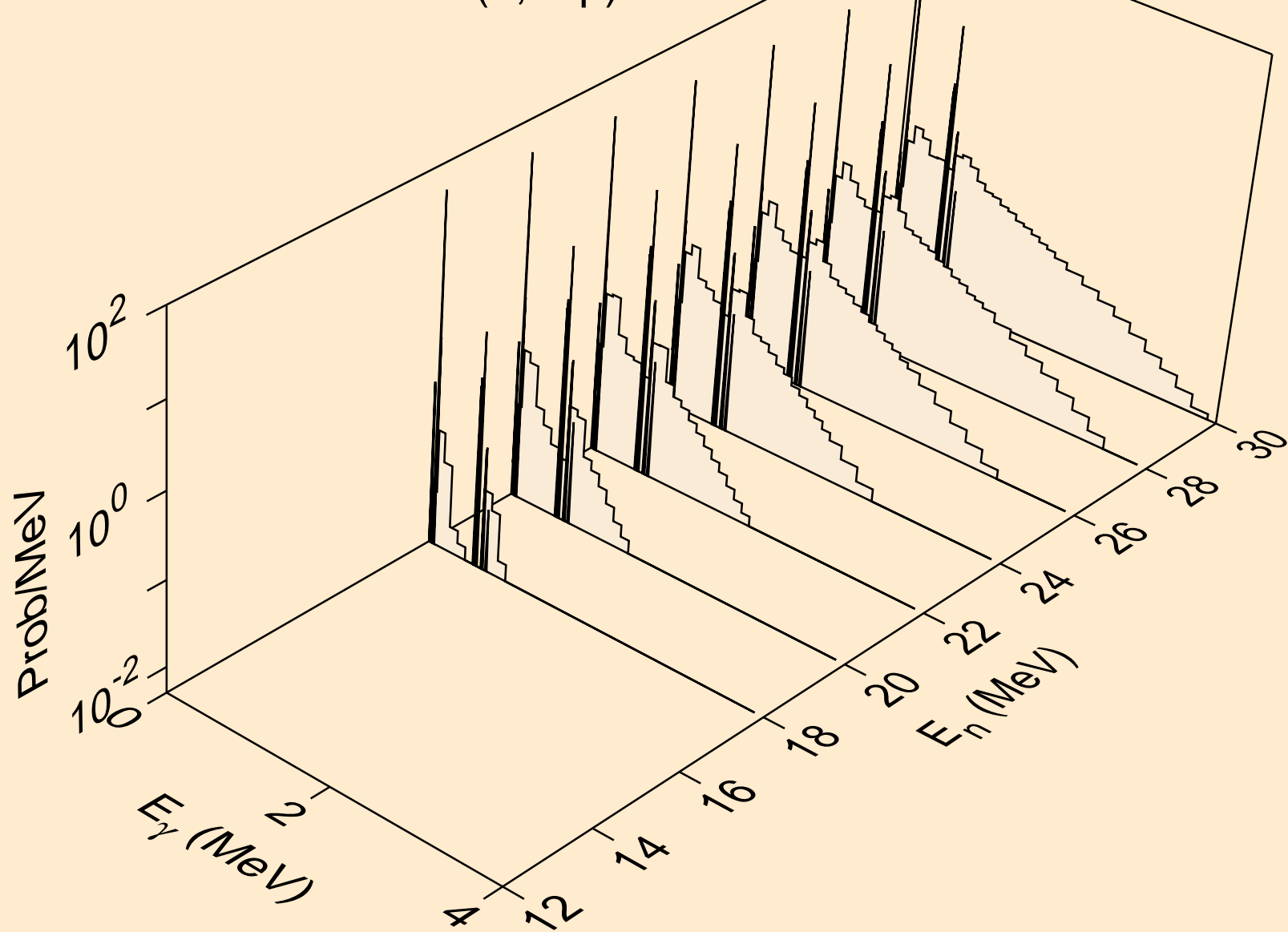
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

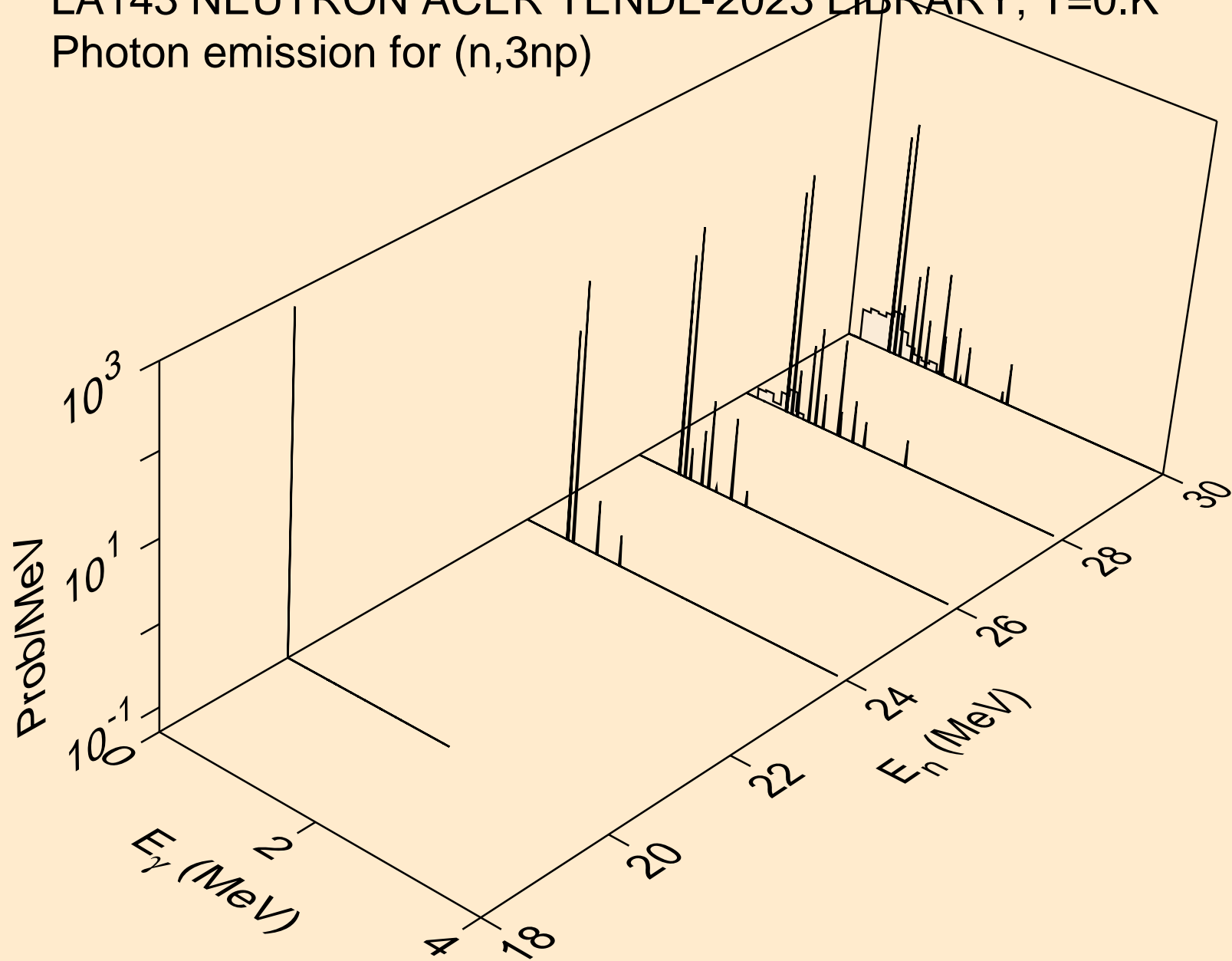


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

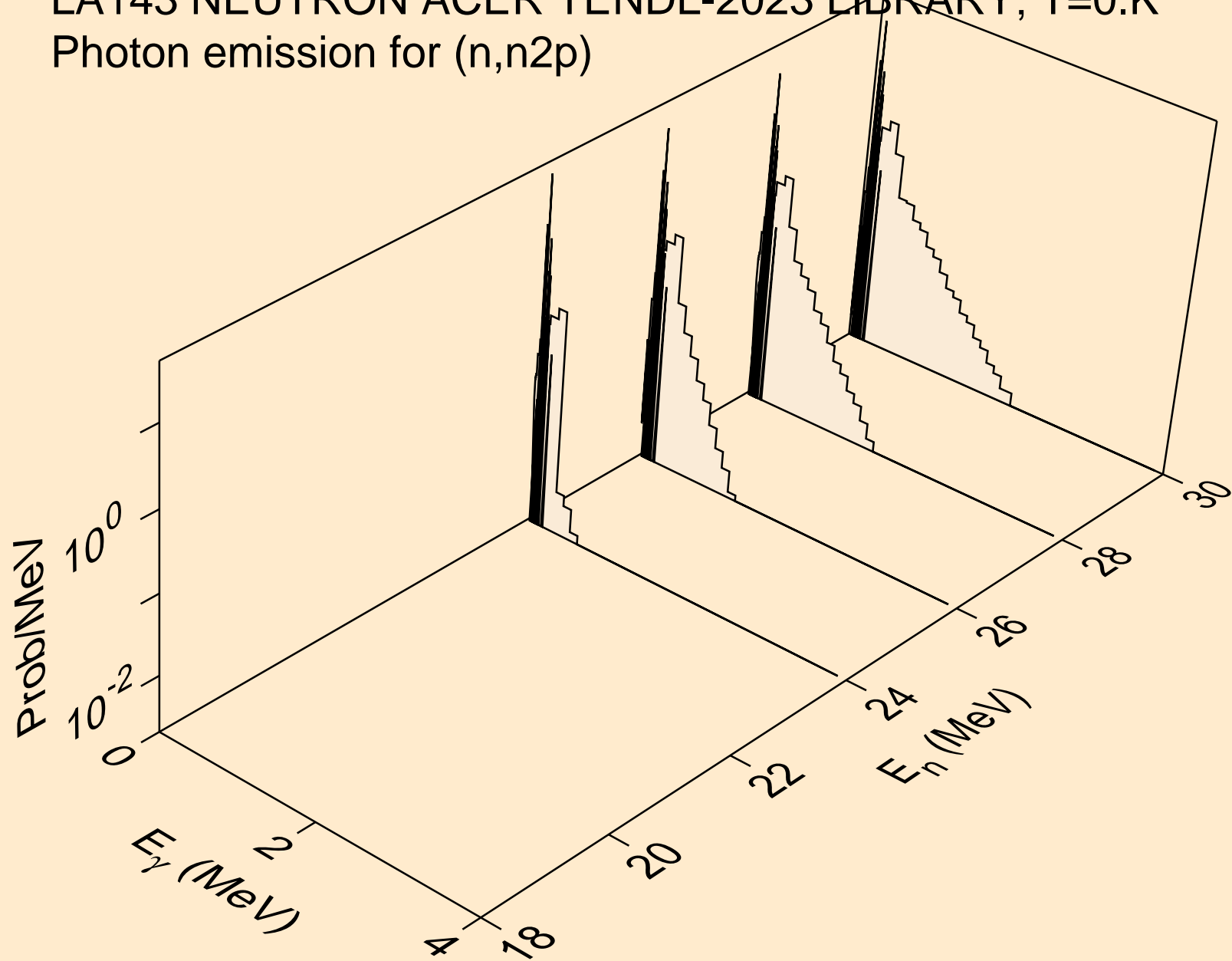




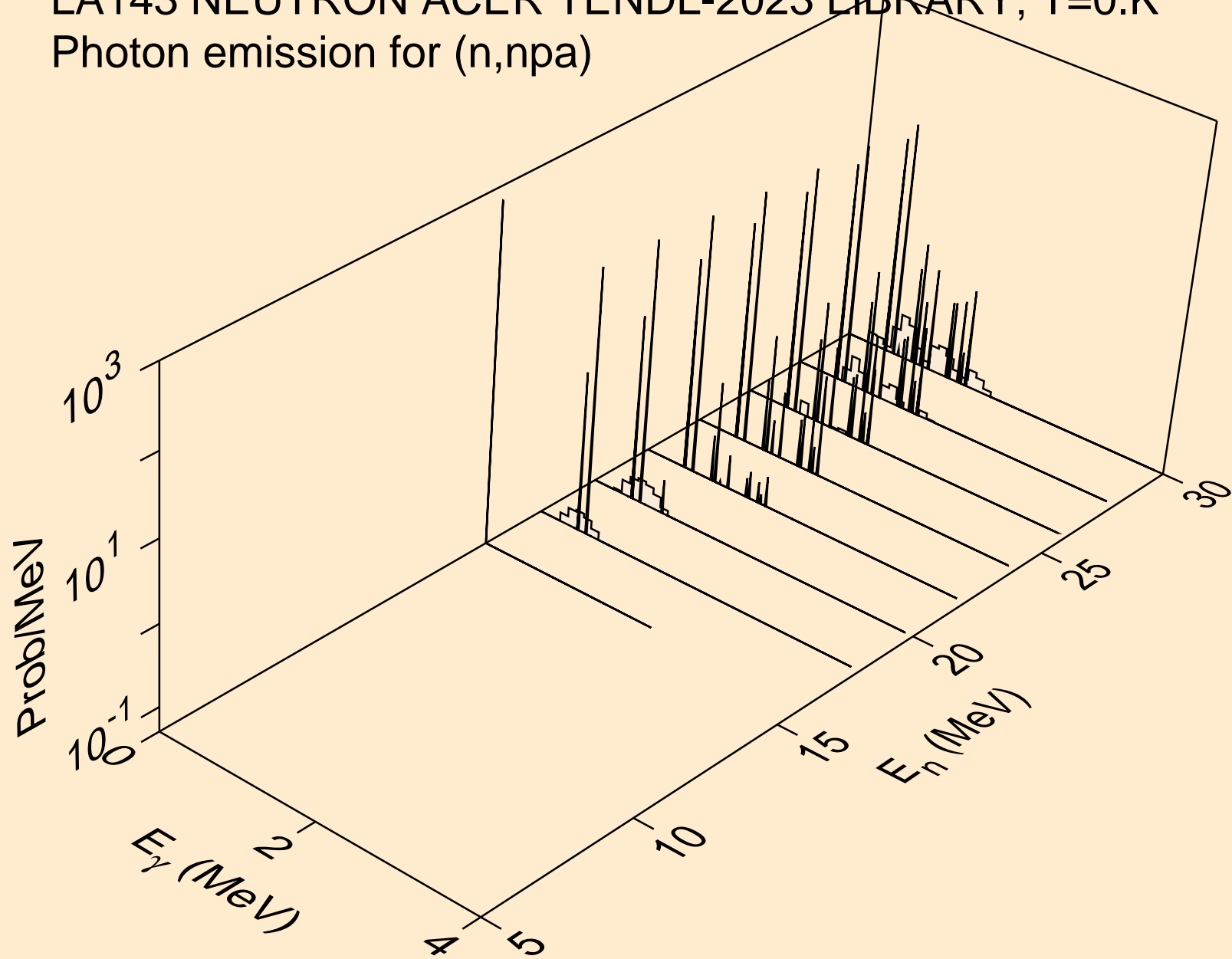
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



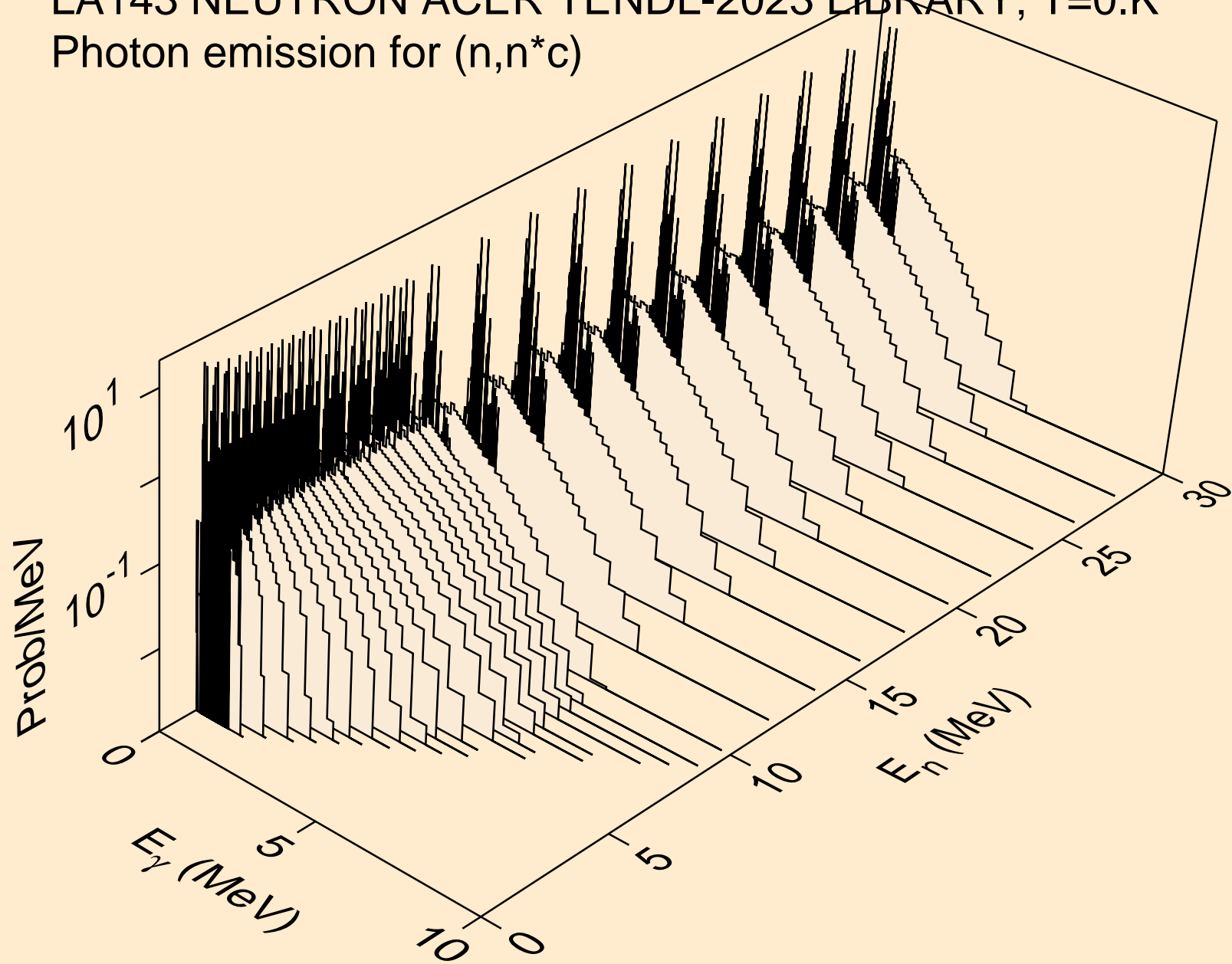
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



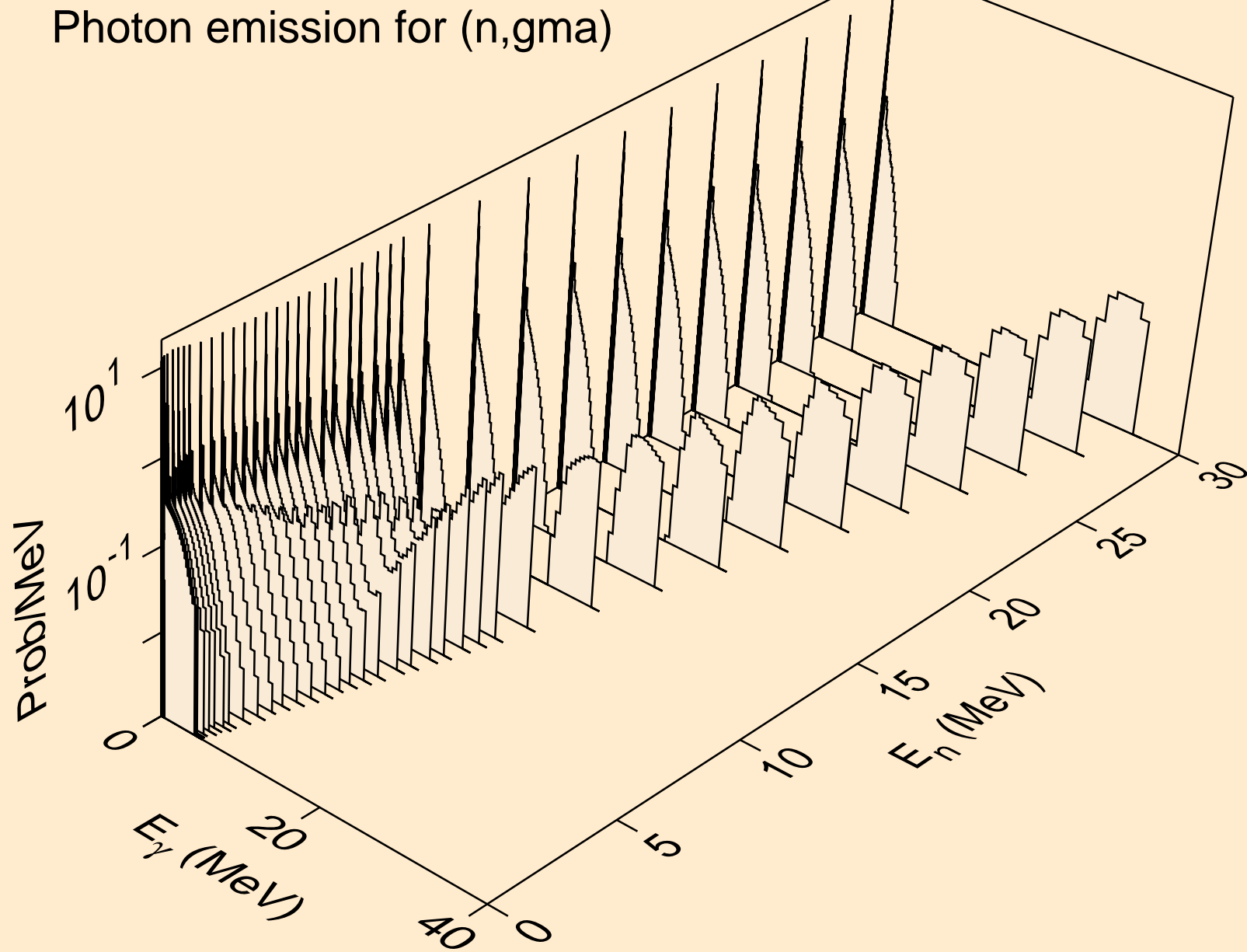
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



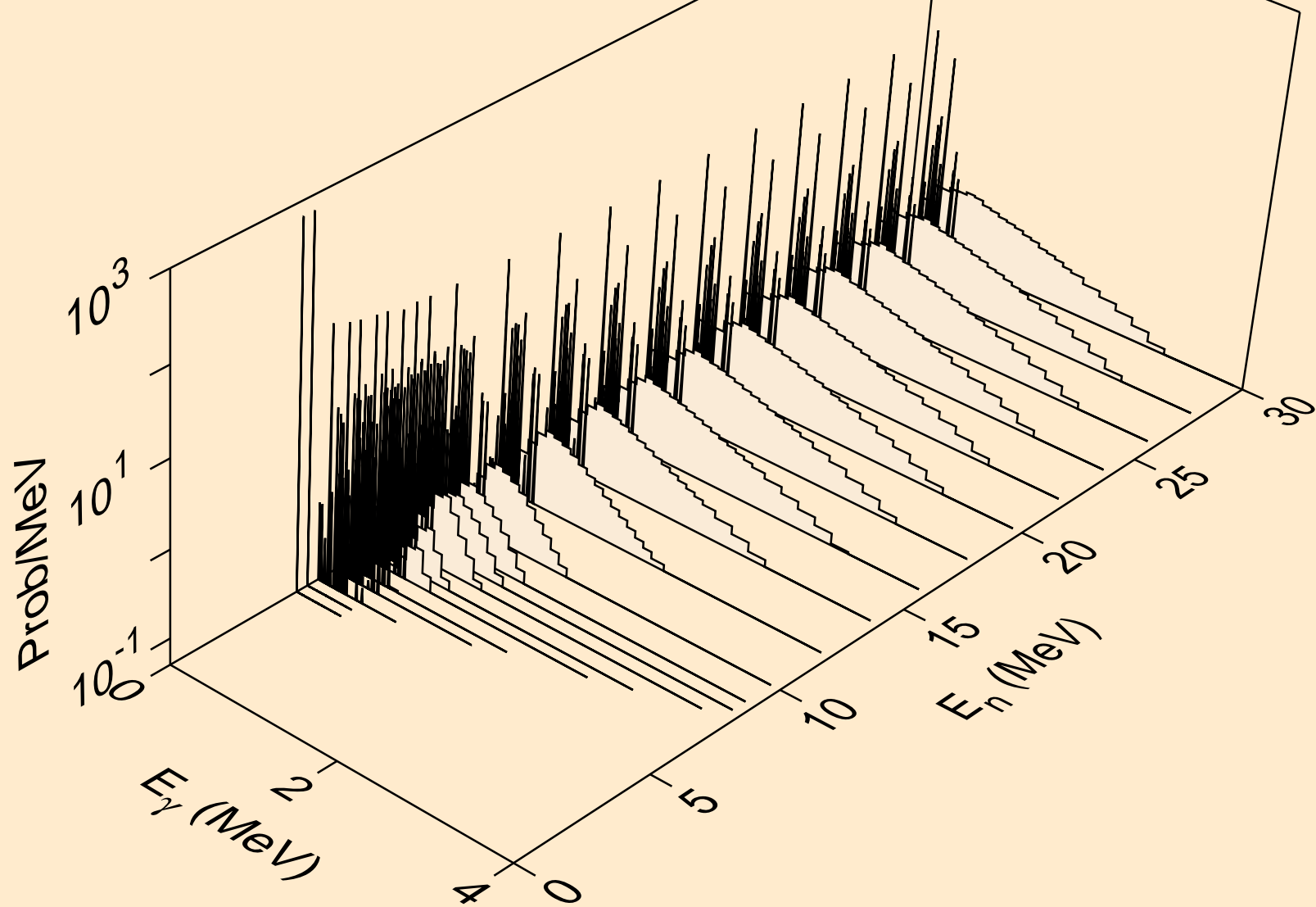
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



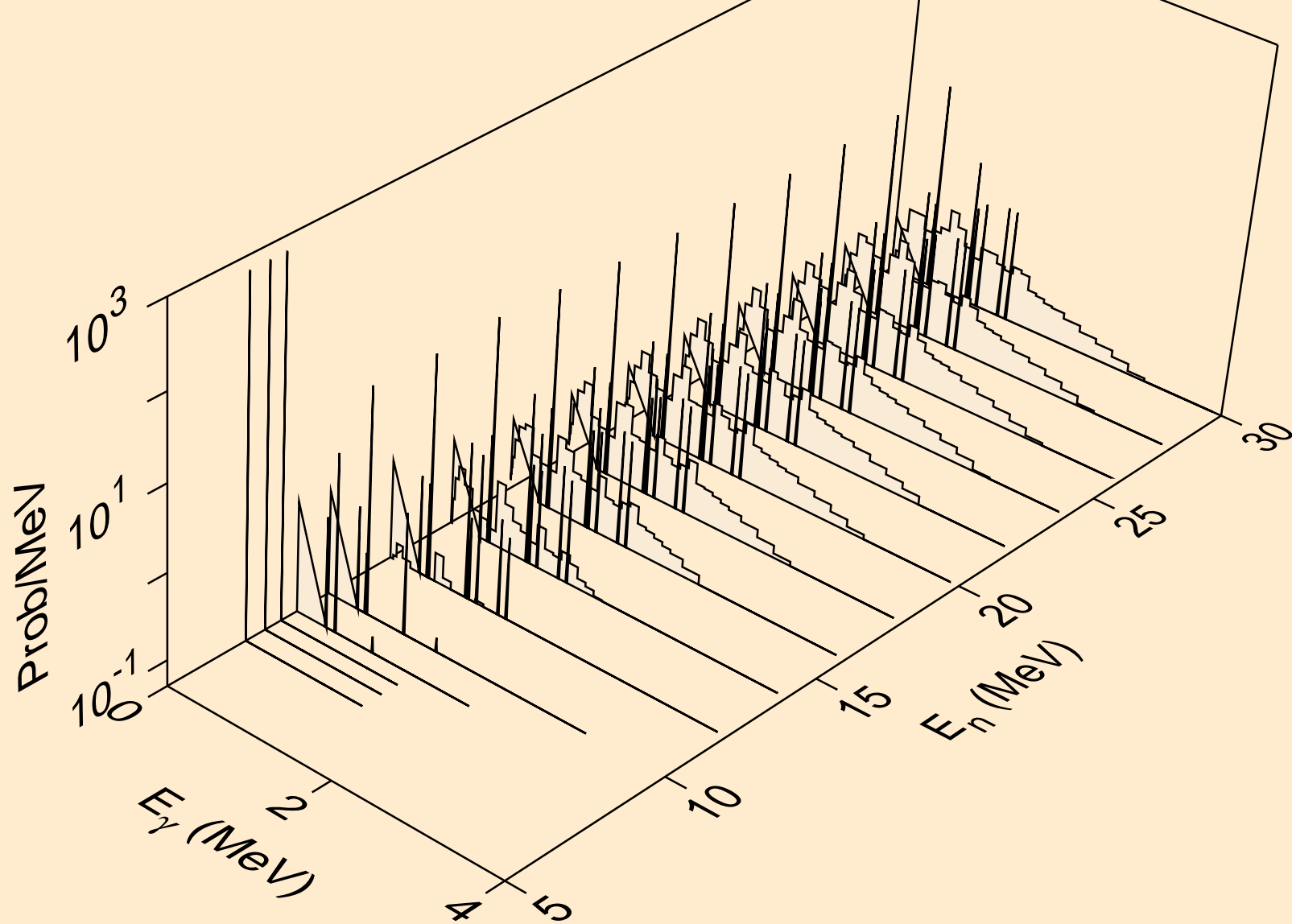
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



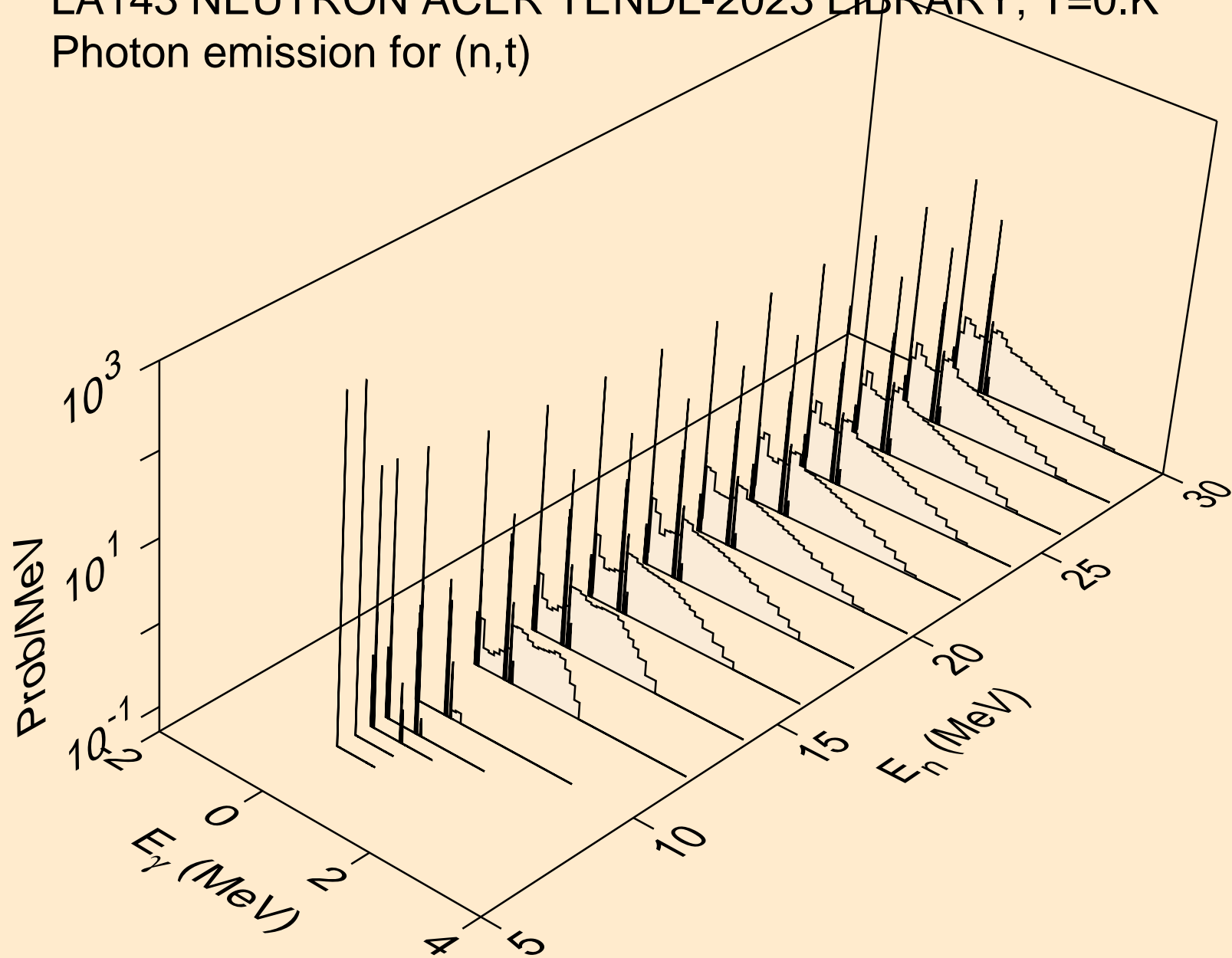
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

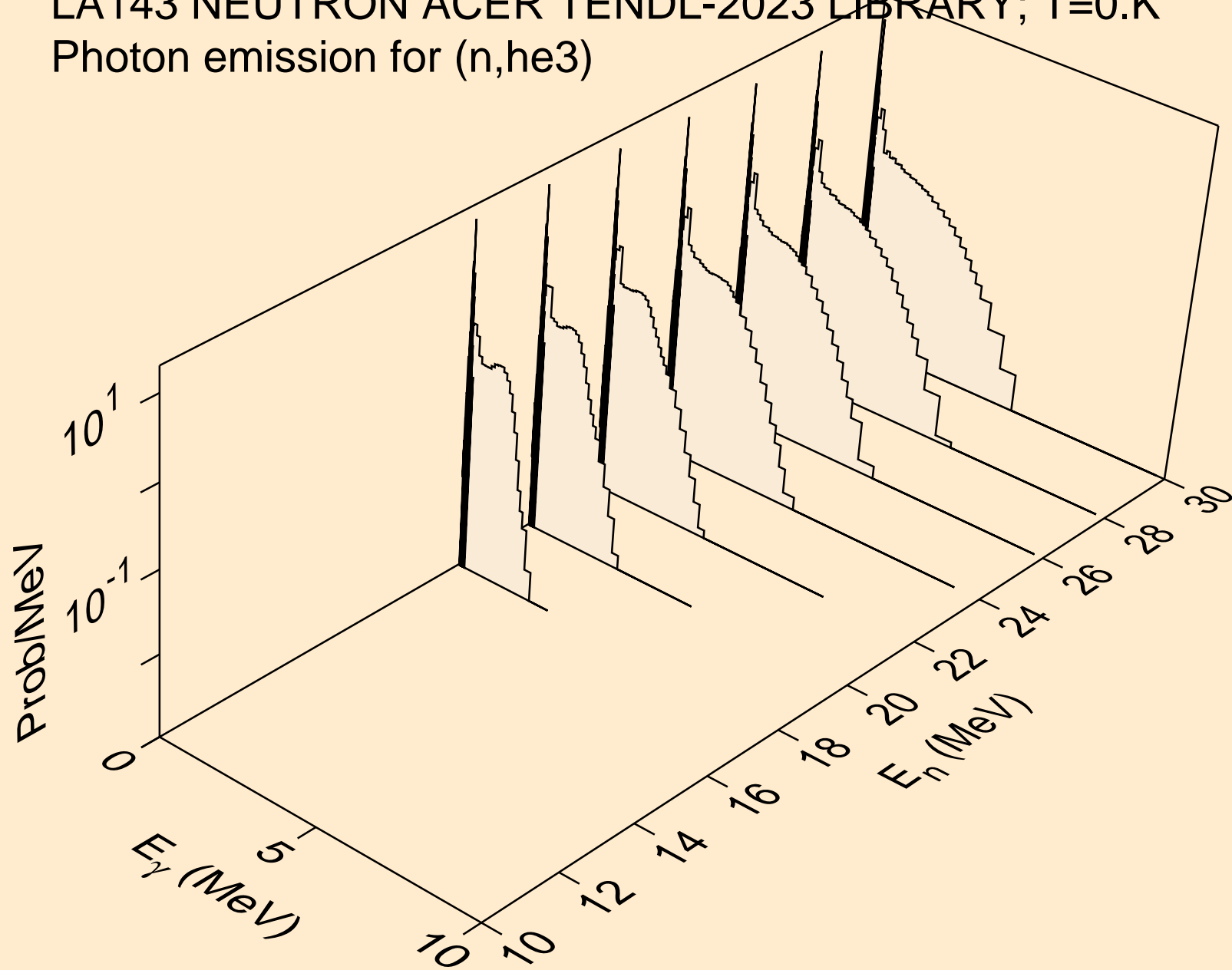


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

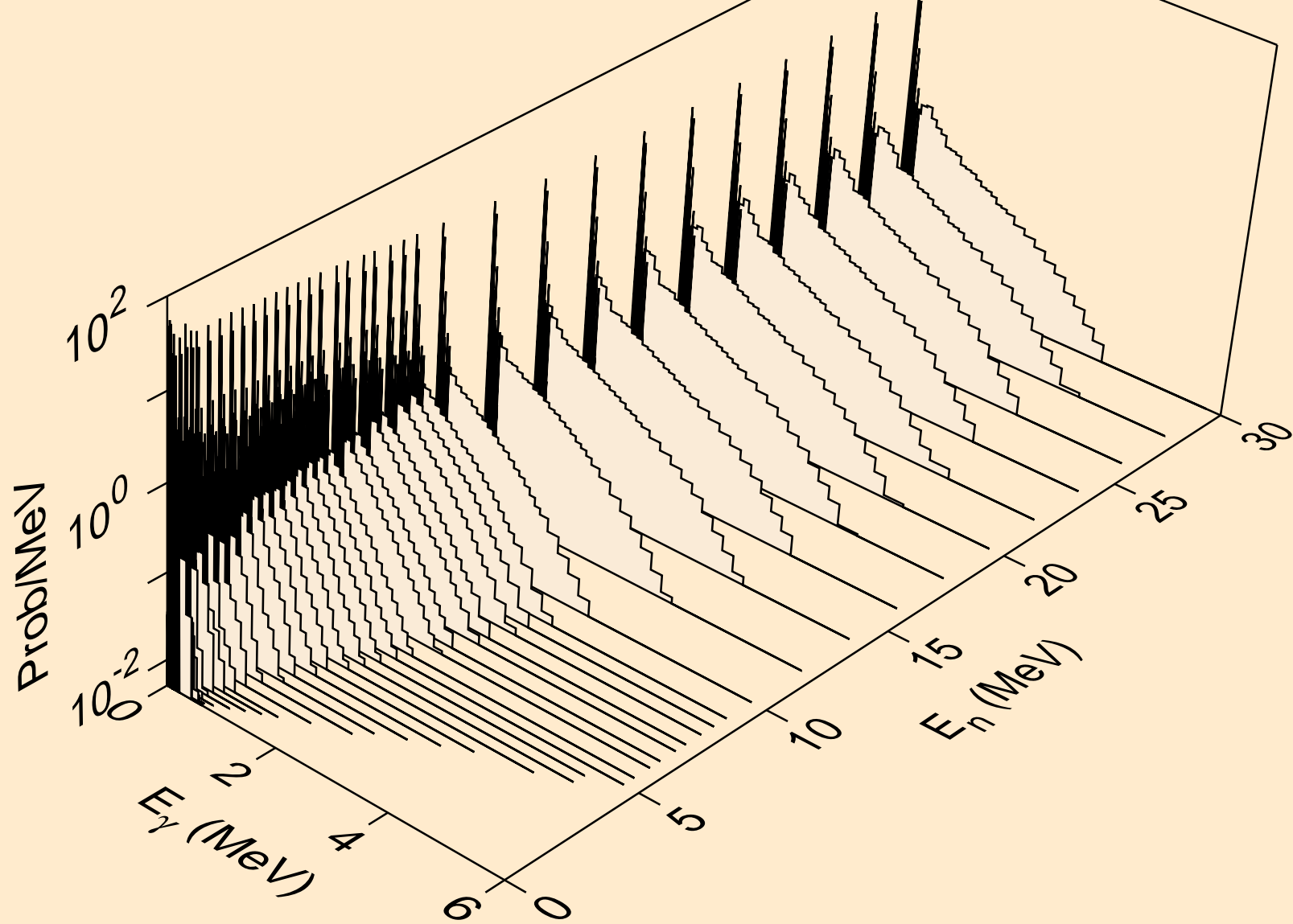




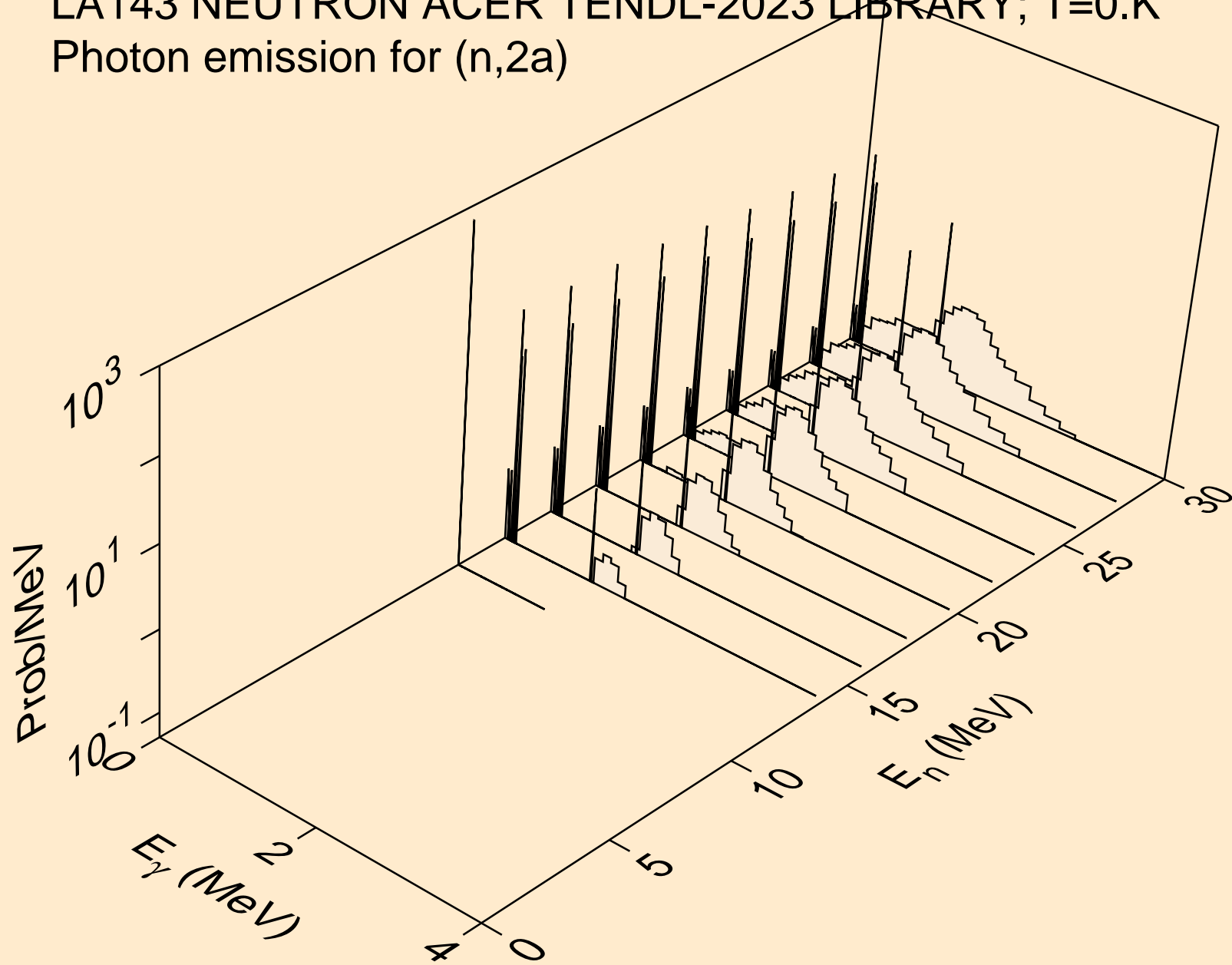
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



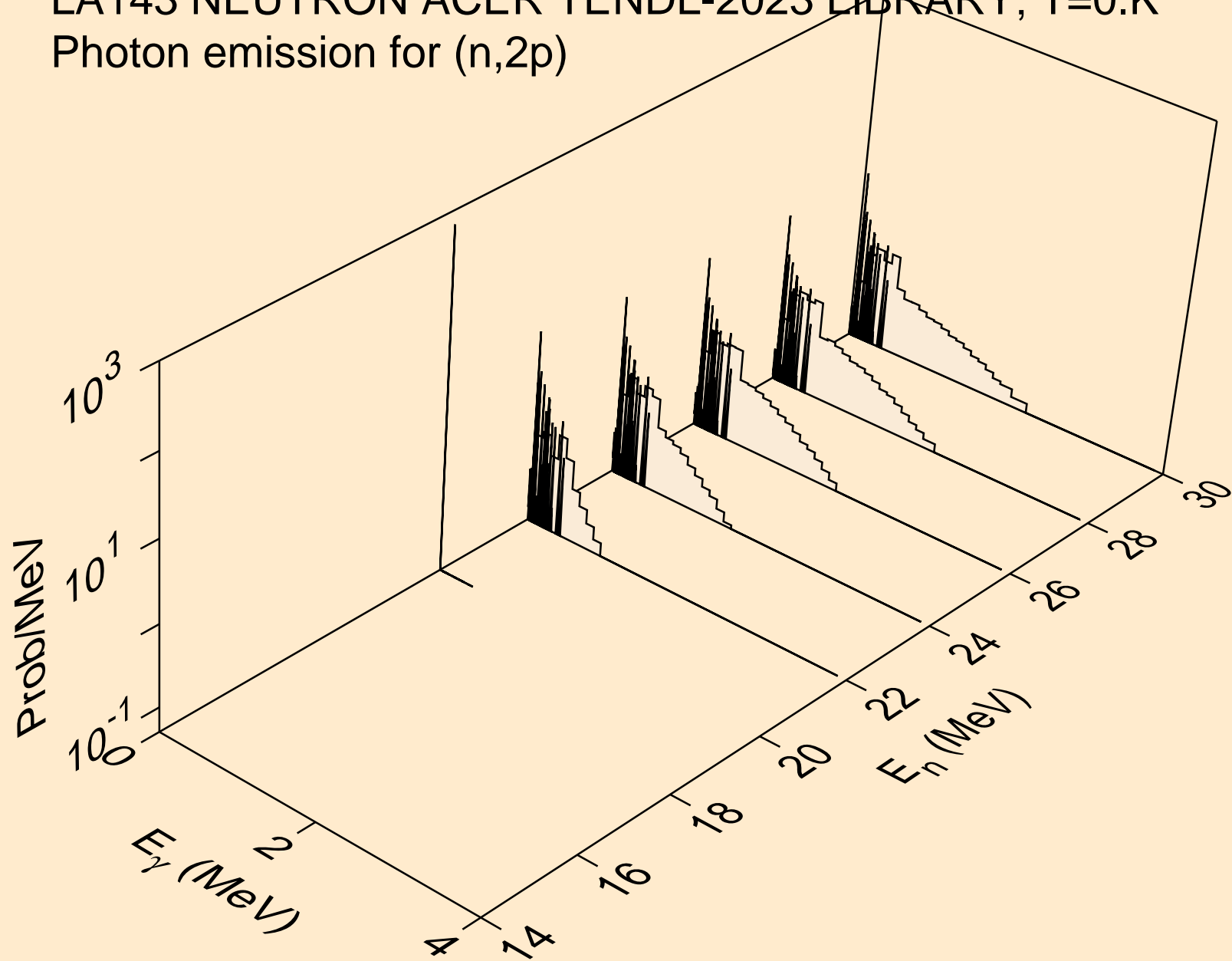
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



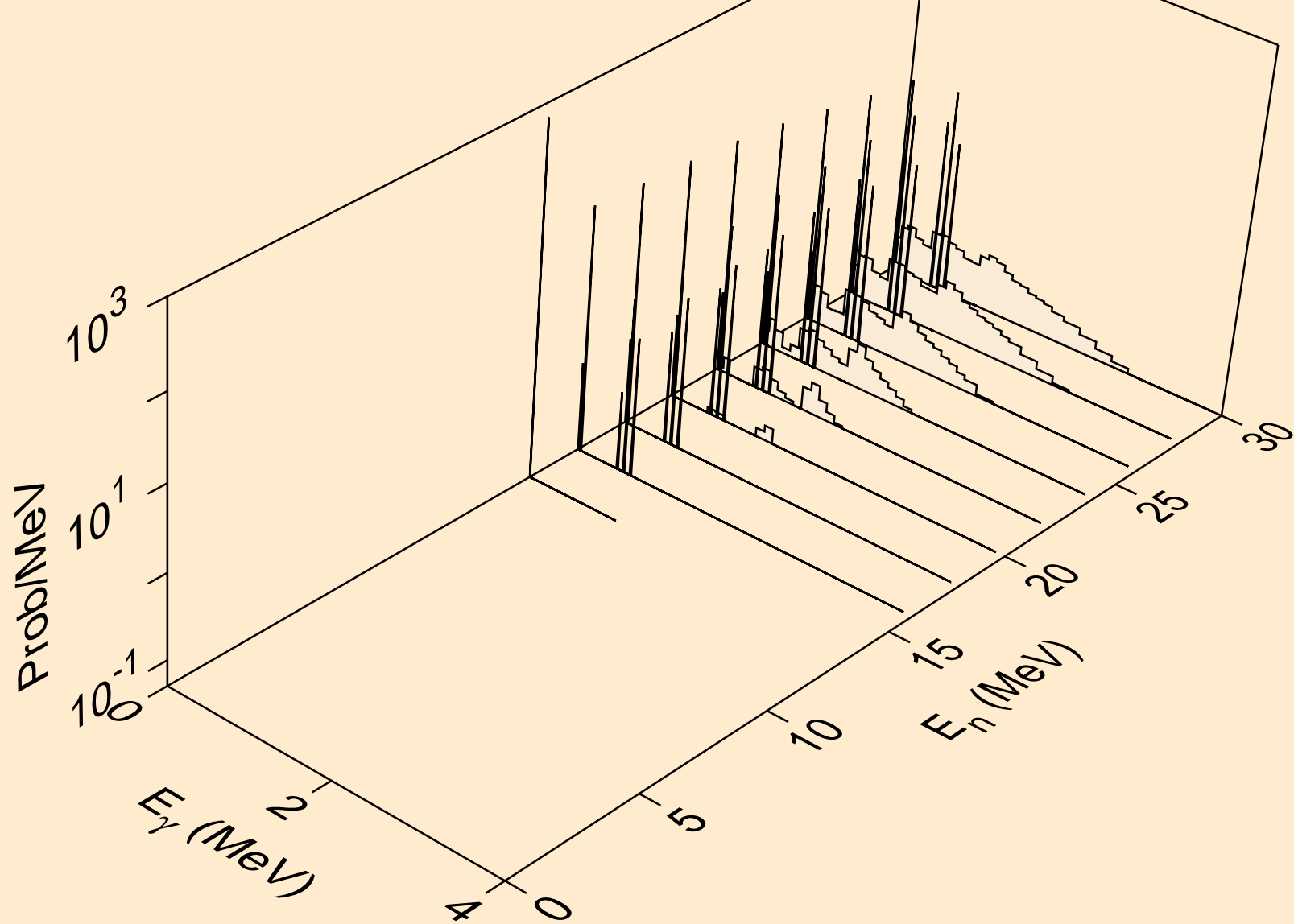
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



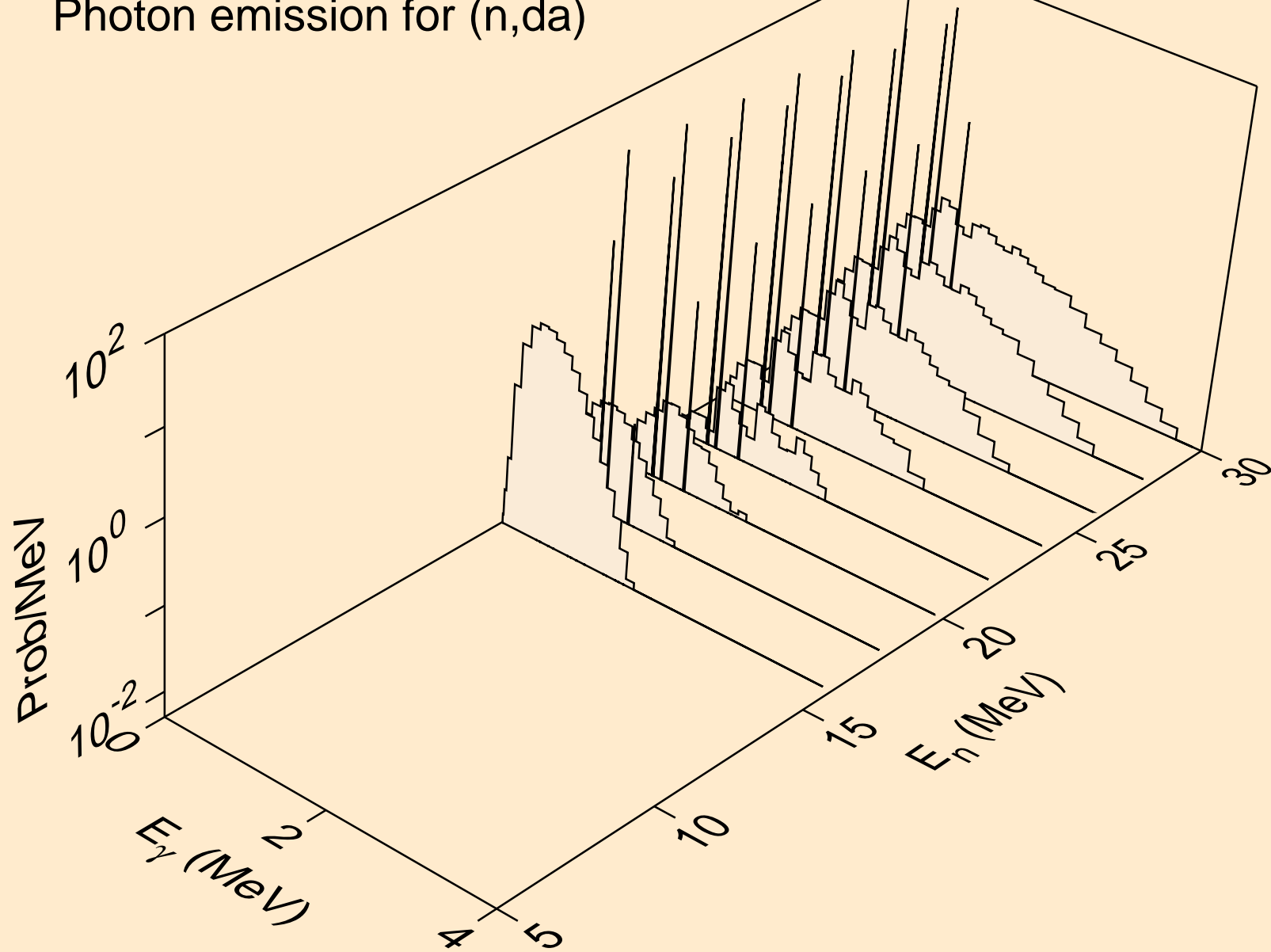
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



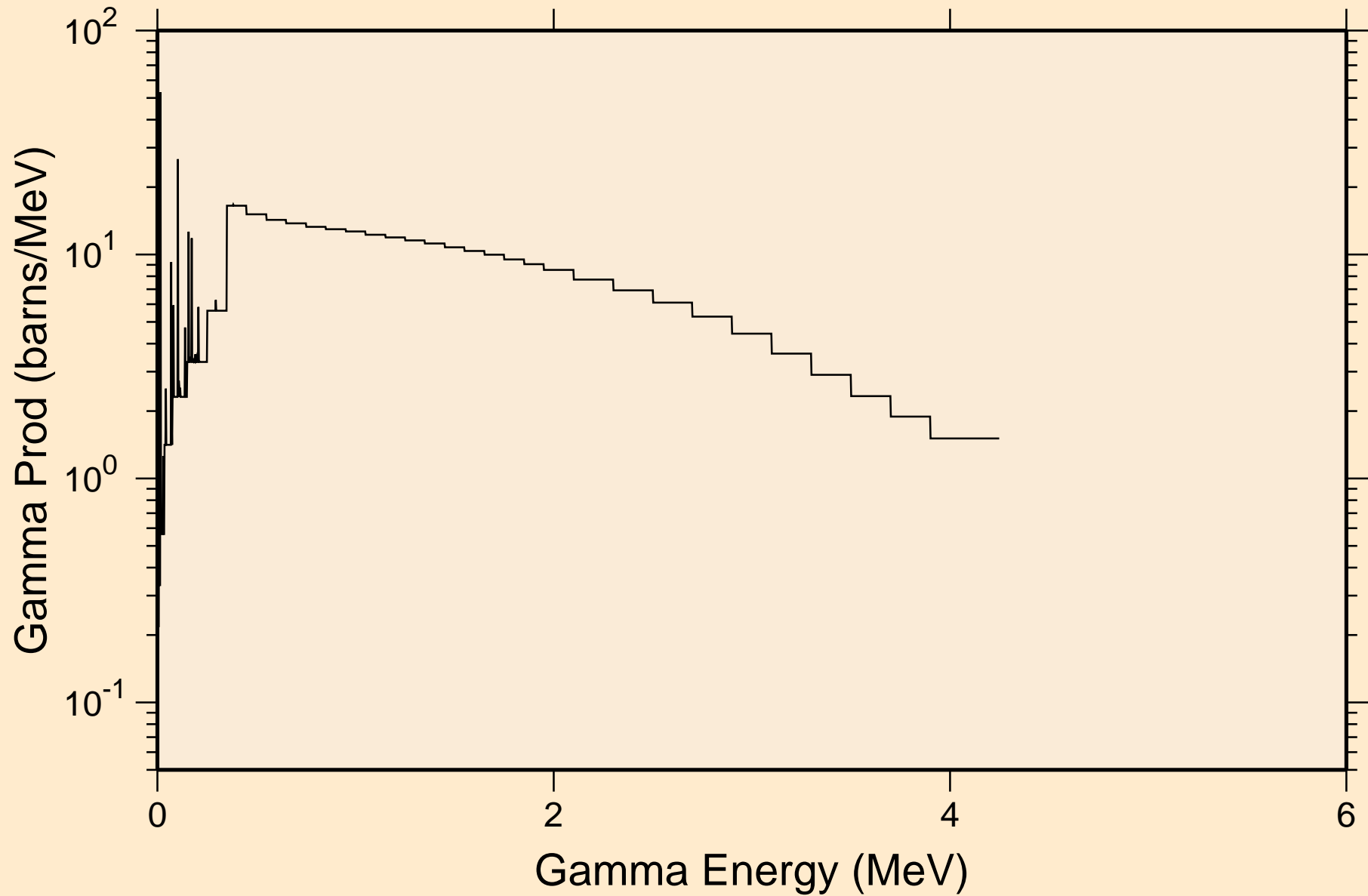
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



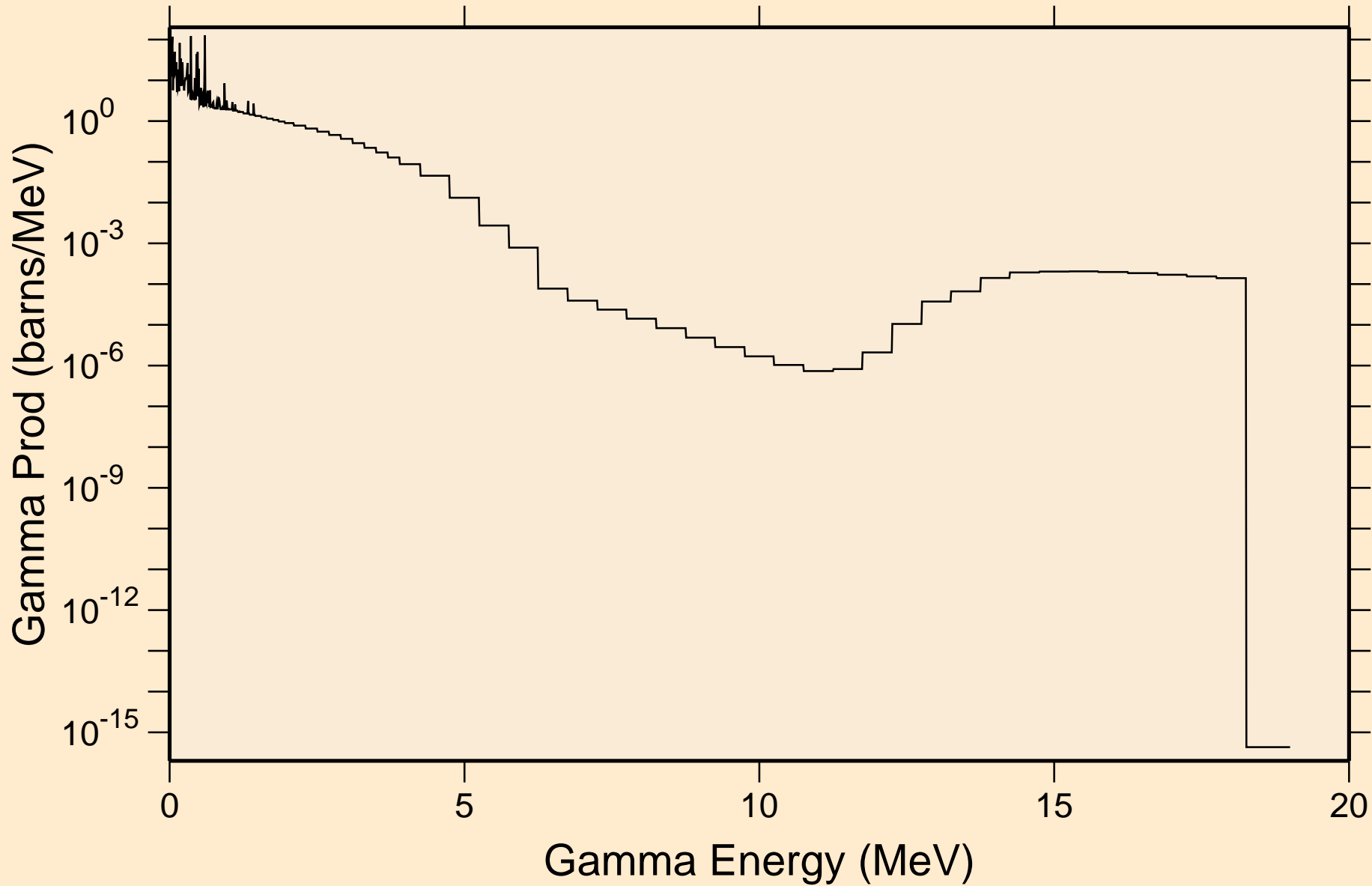
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

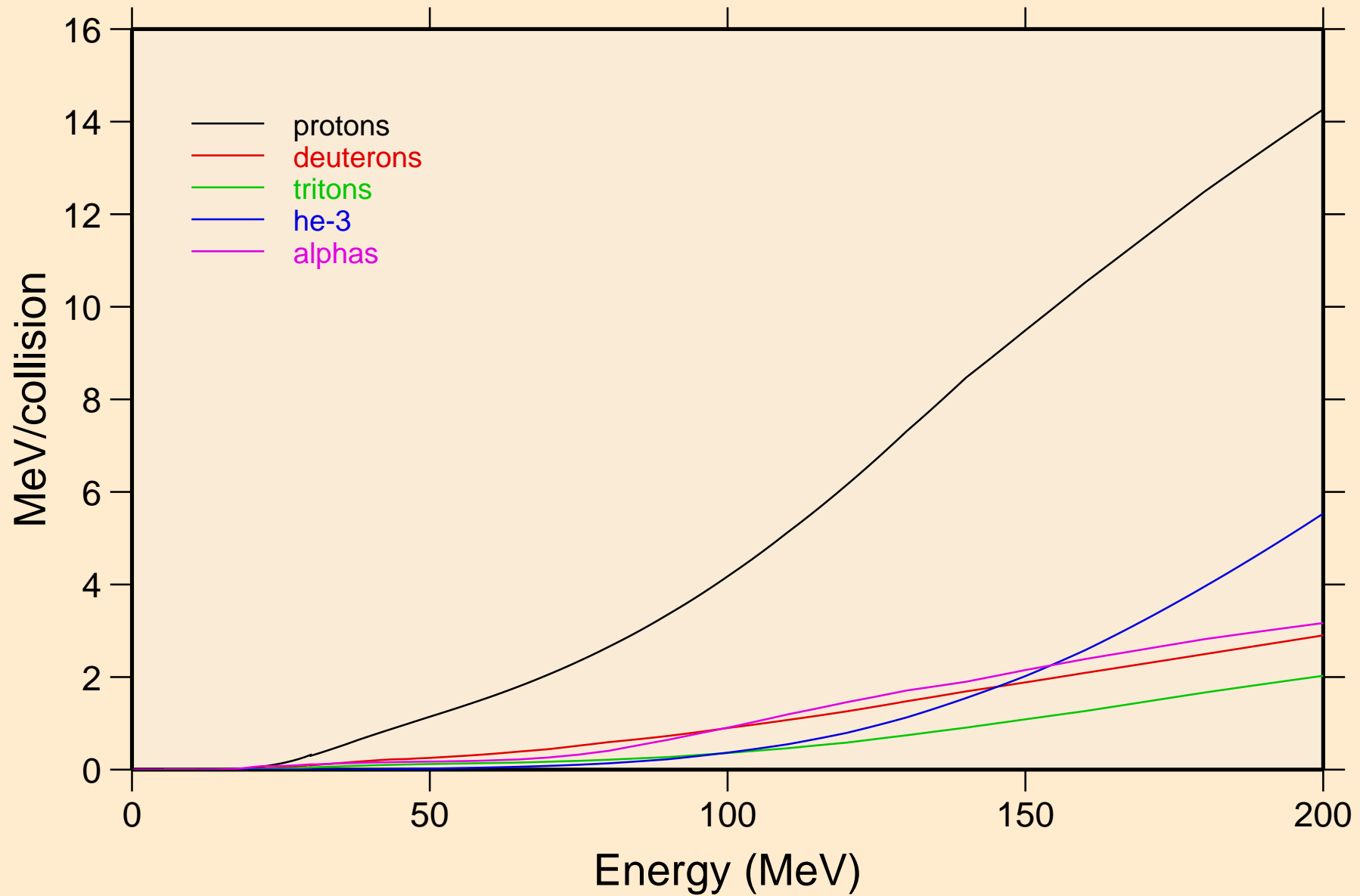


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

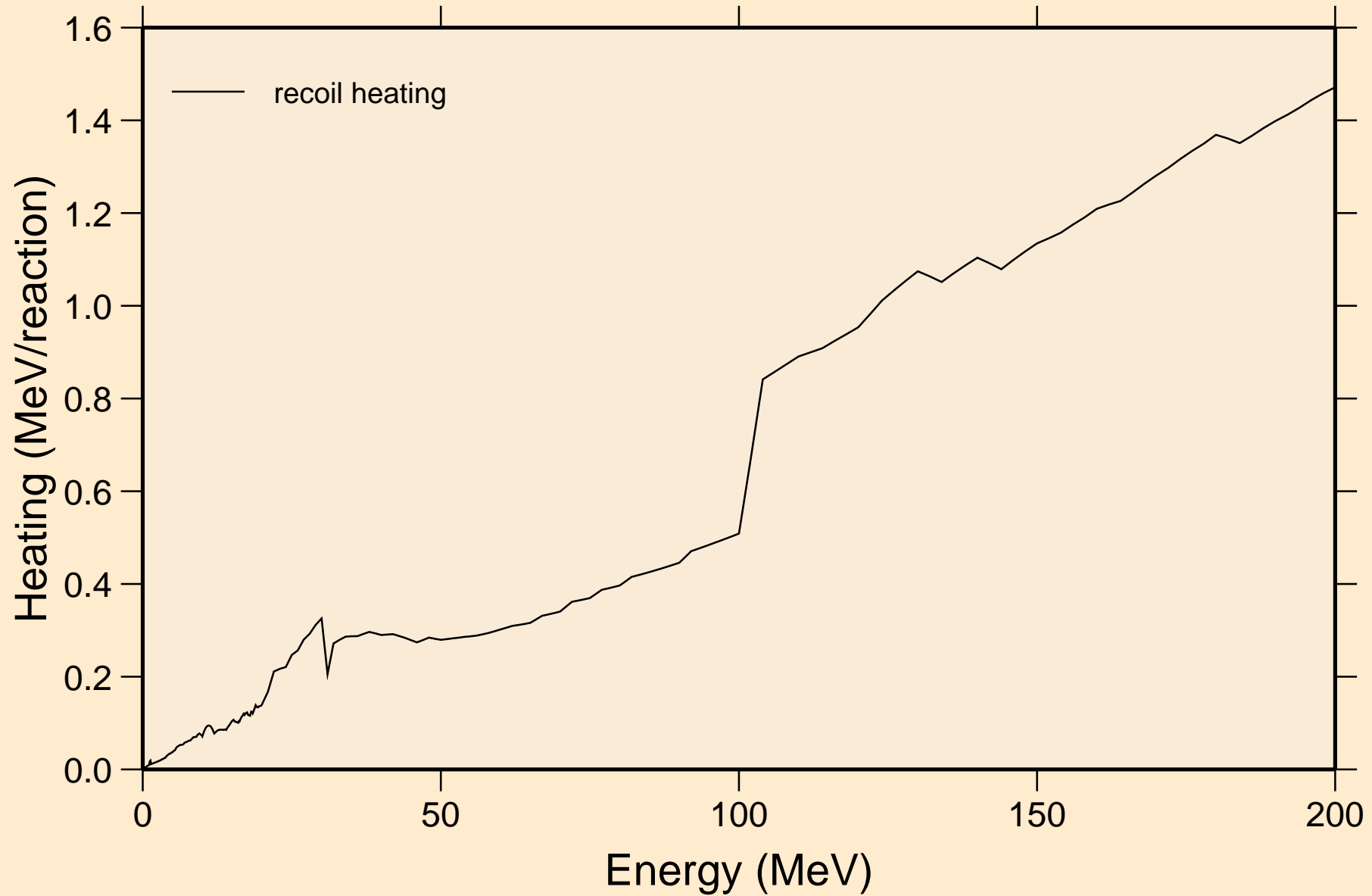




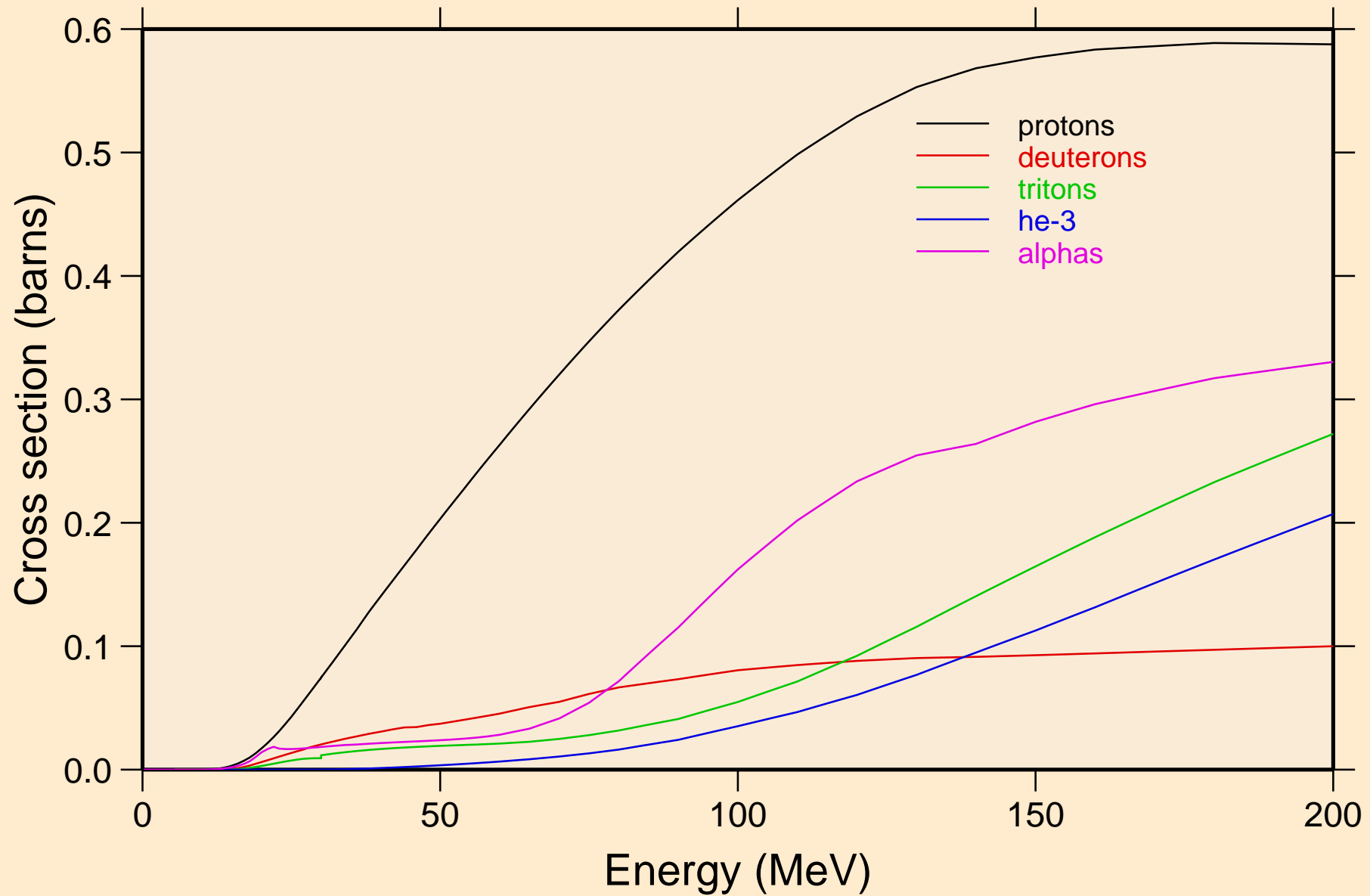
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



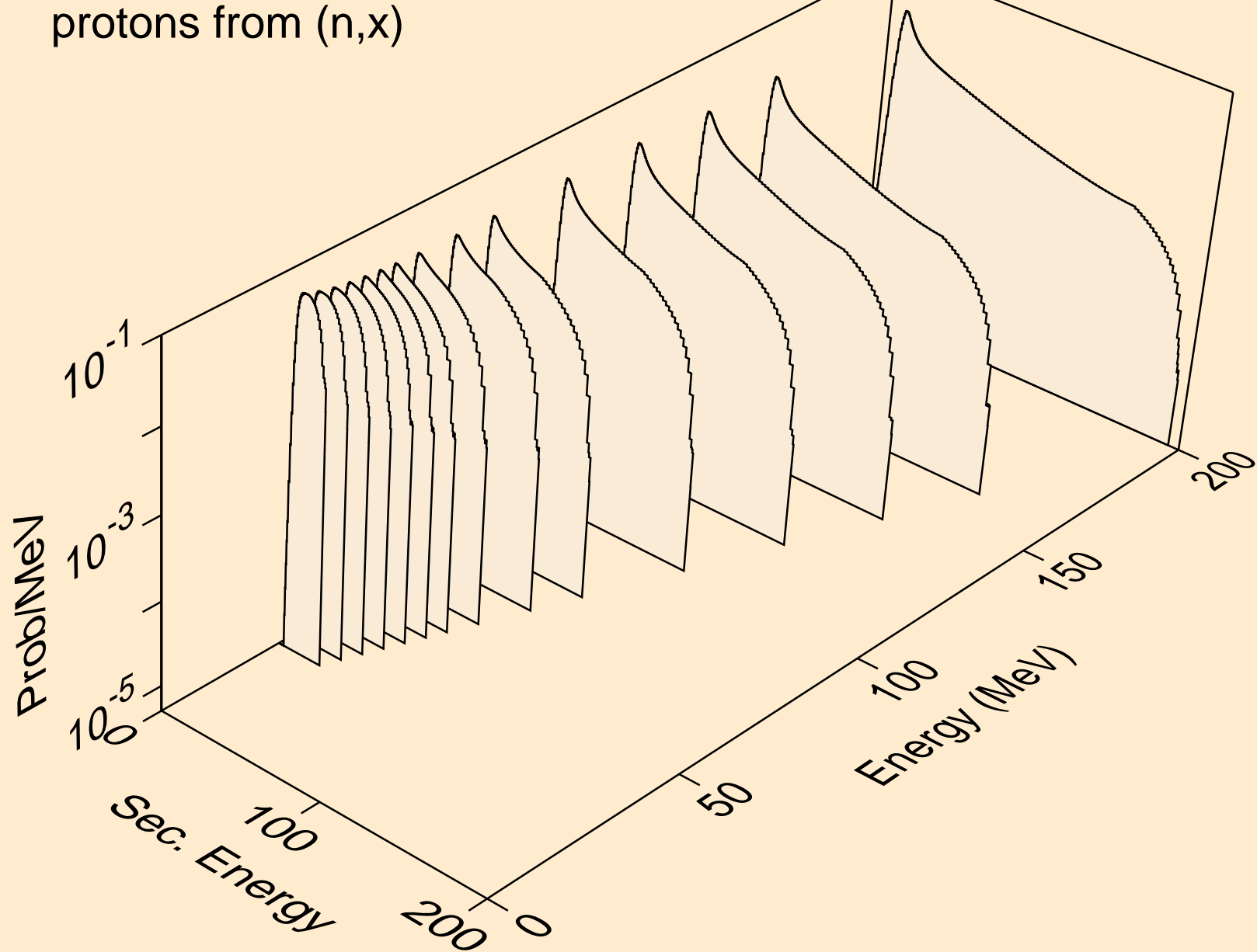
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



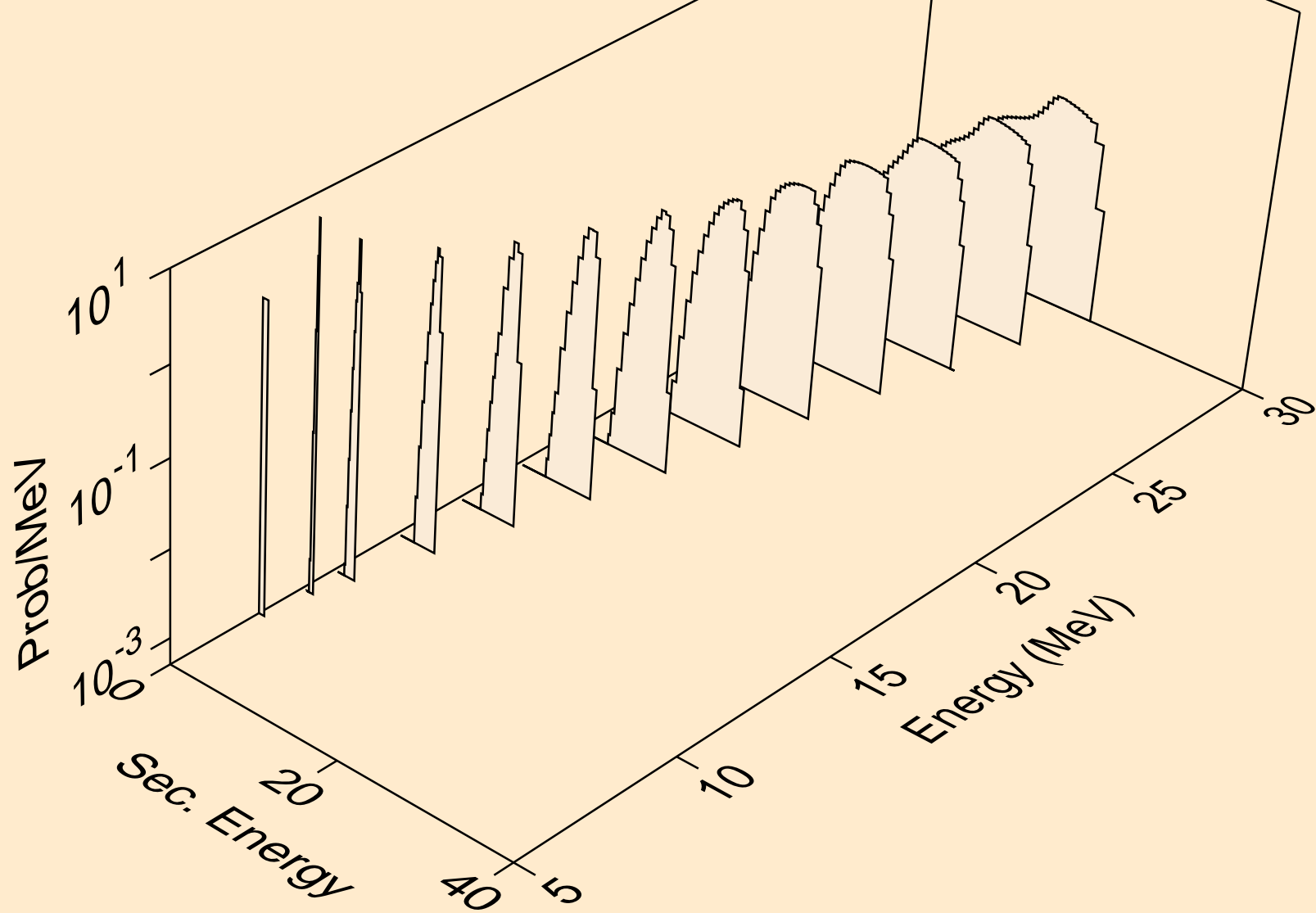
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



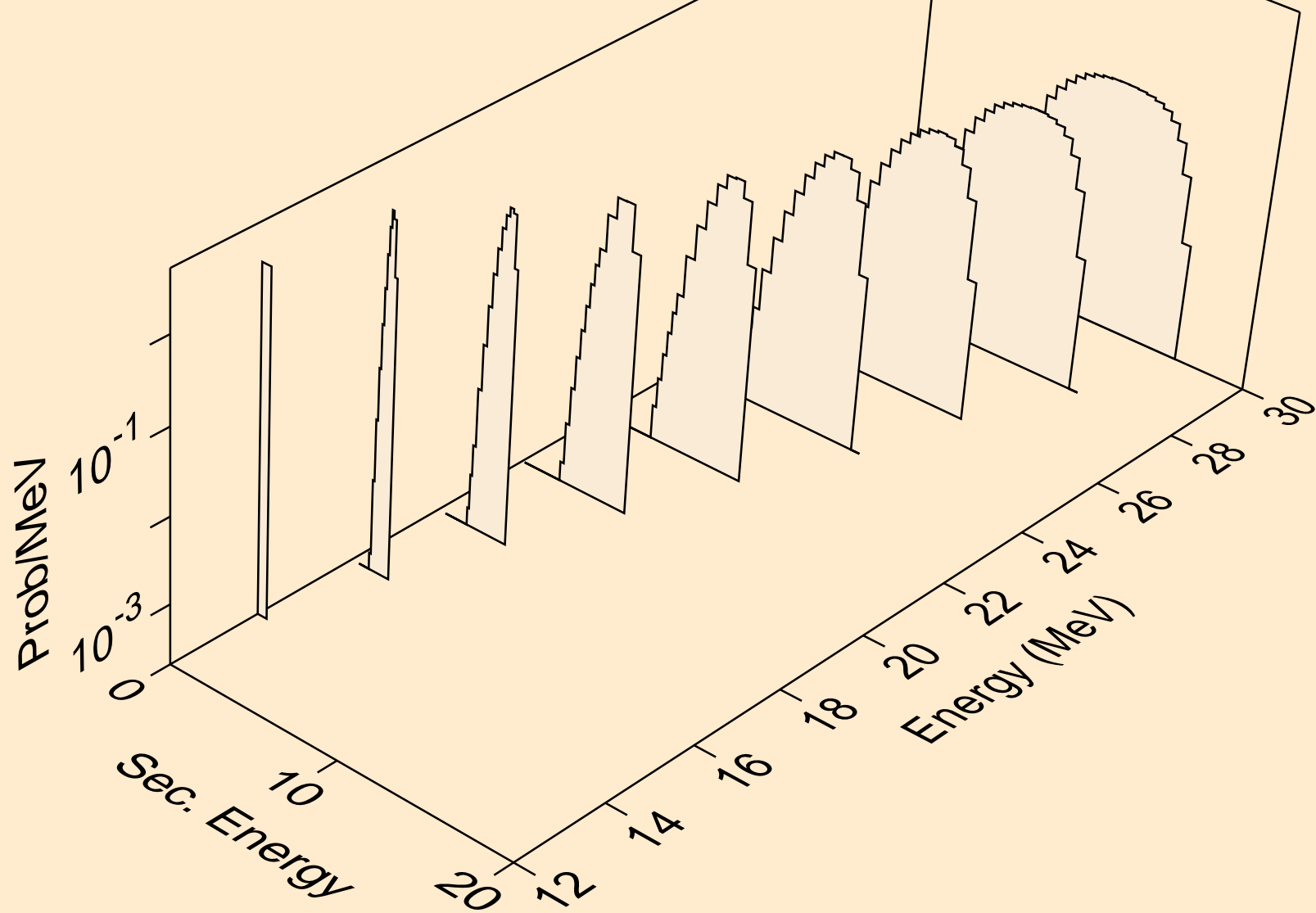
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



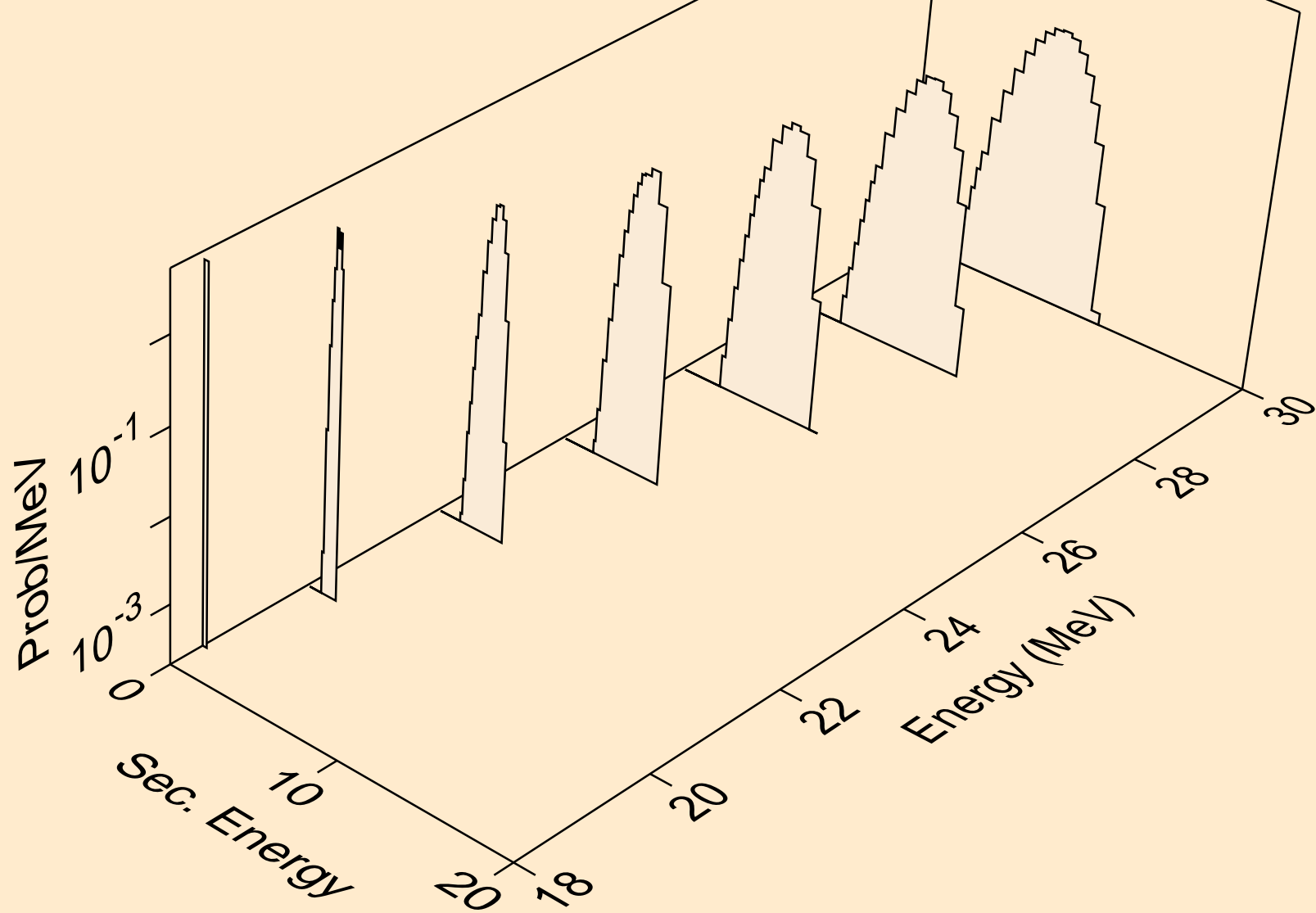
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



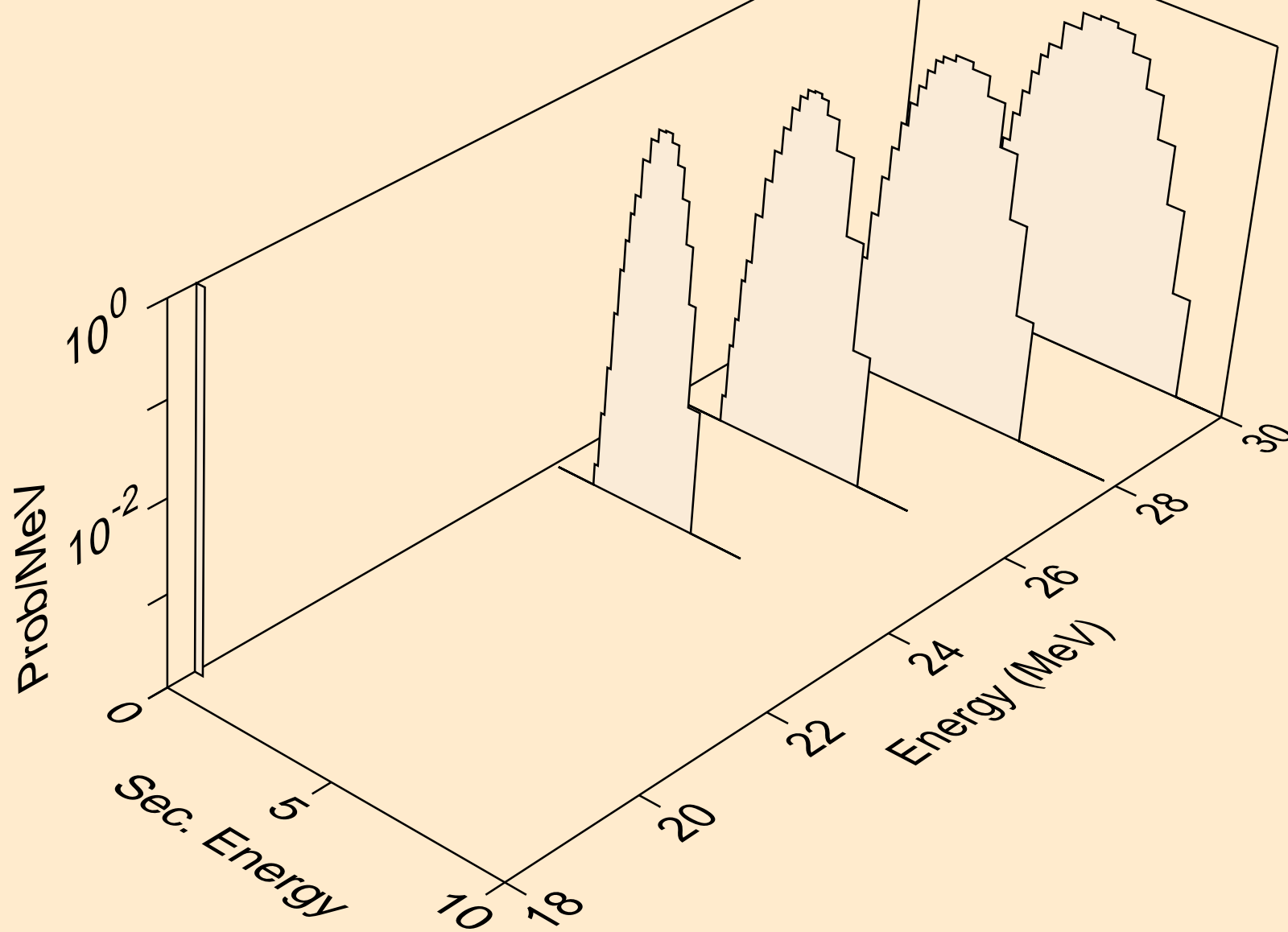
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)

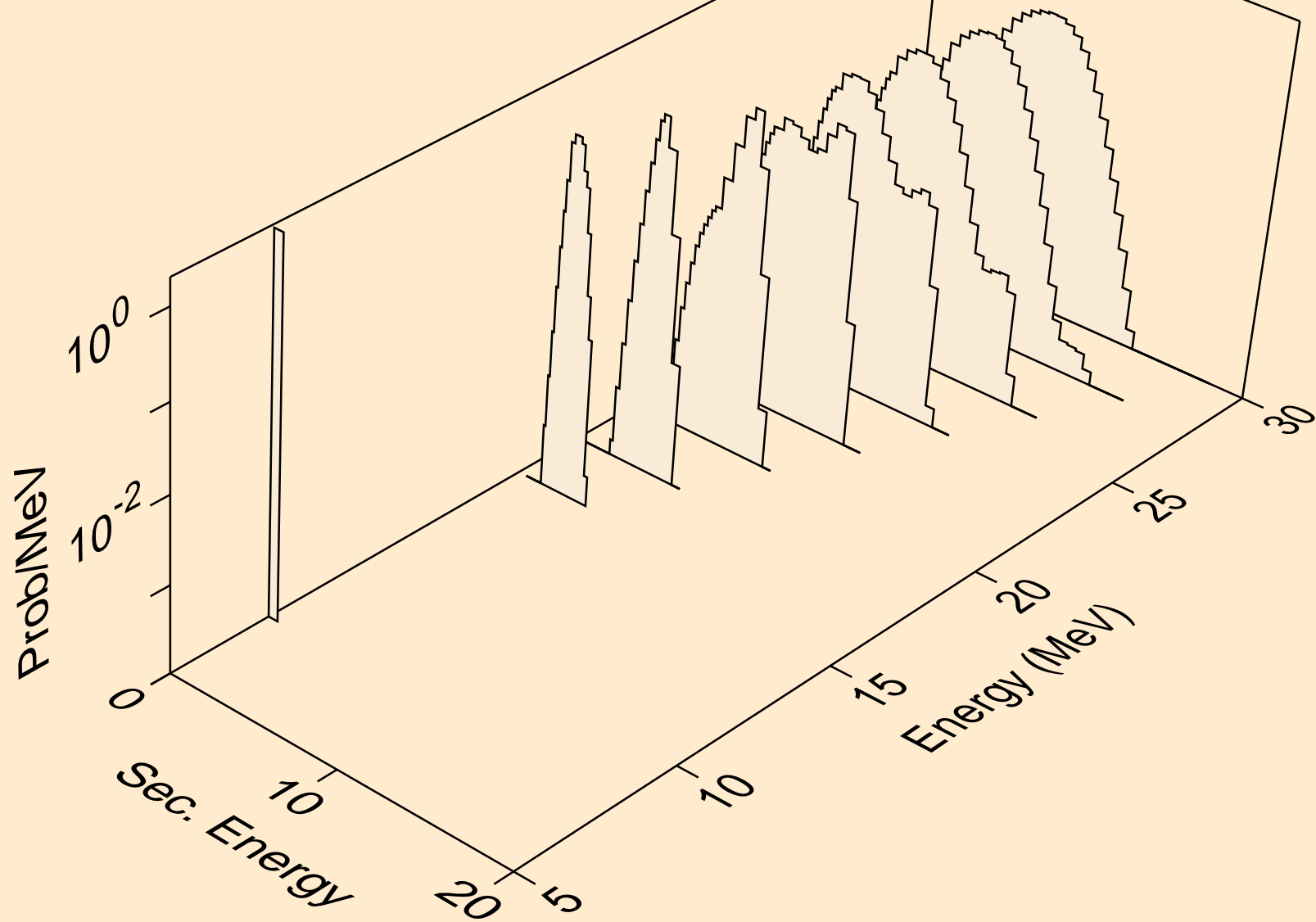


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)

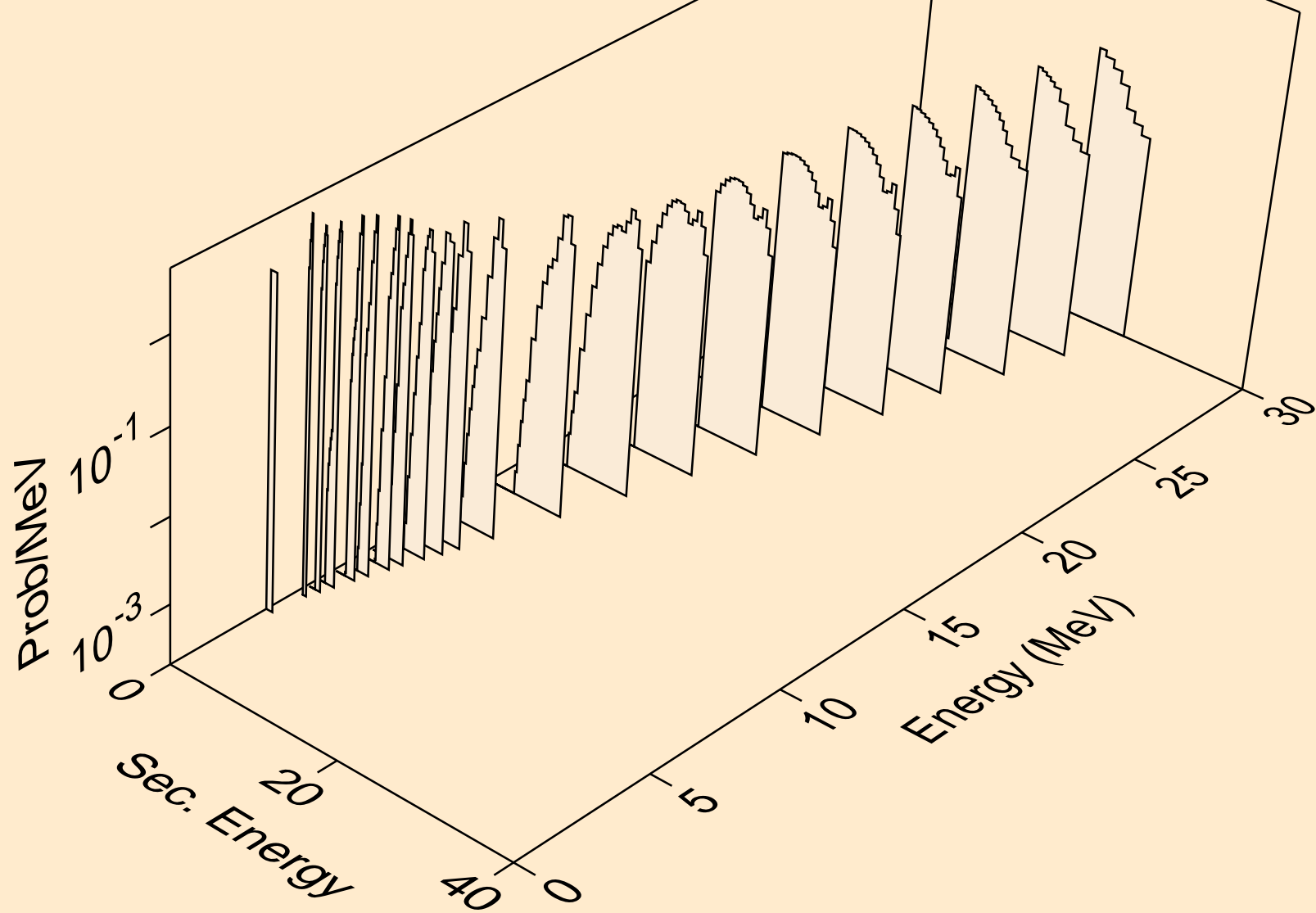




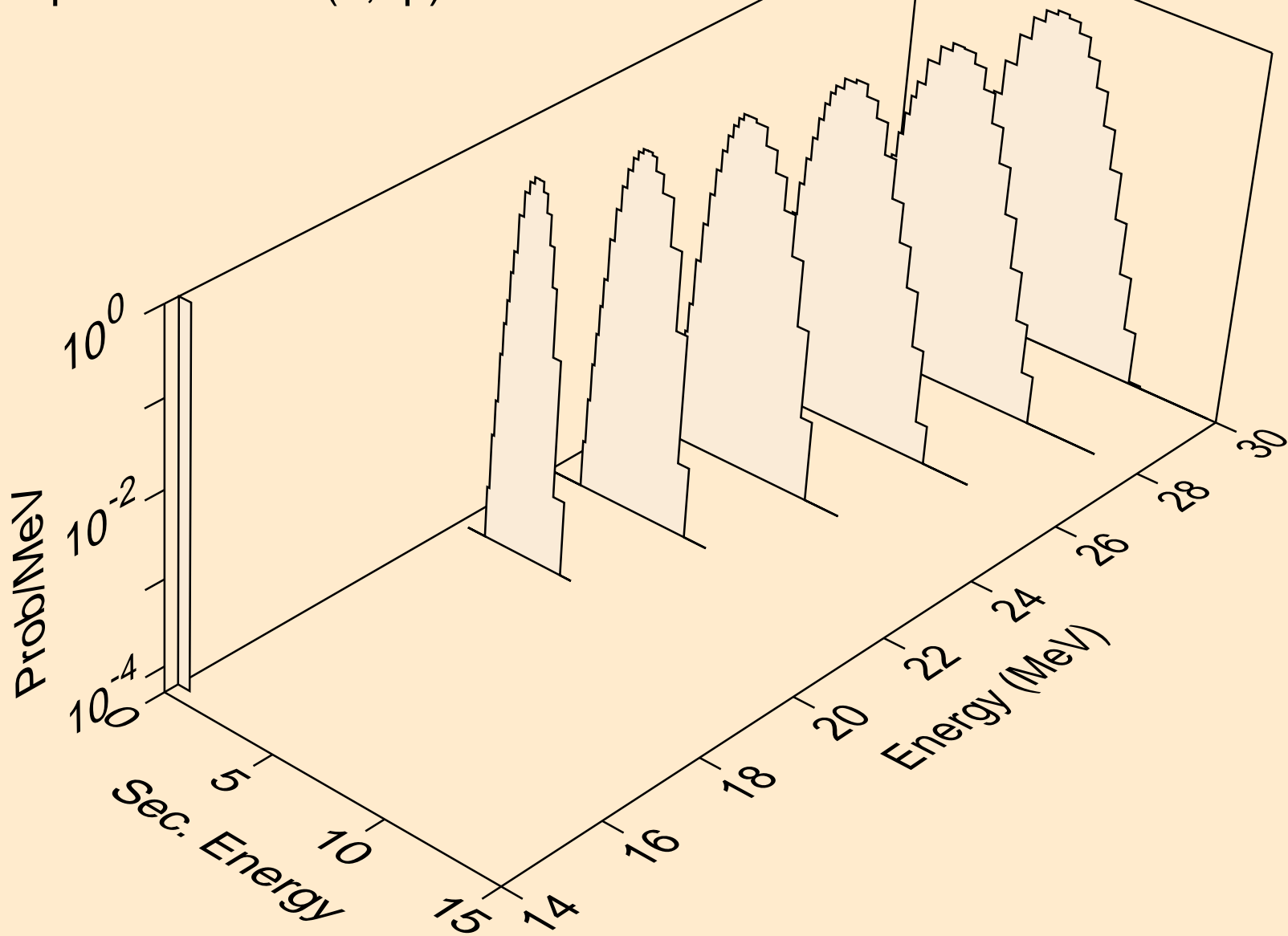
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protons from (n,npa)



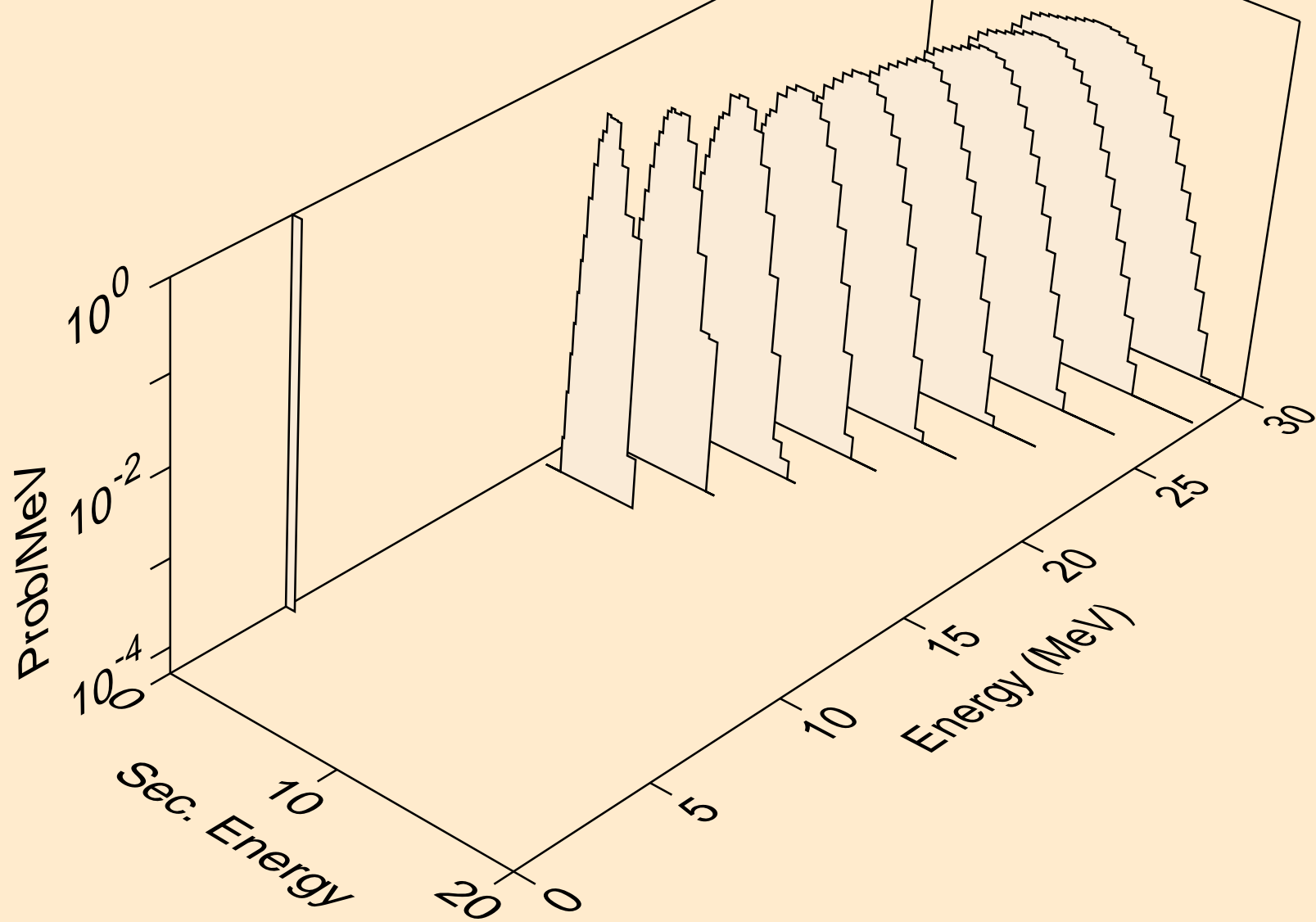
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protons from (n,p)



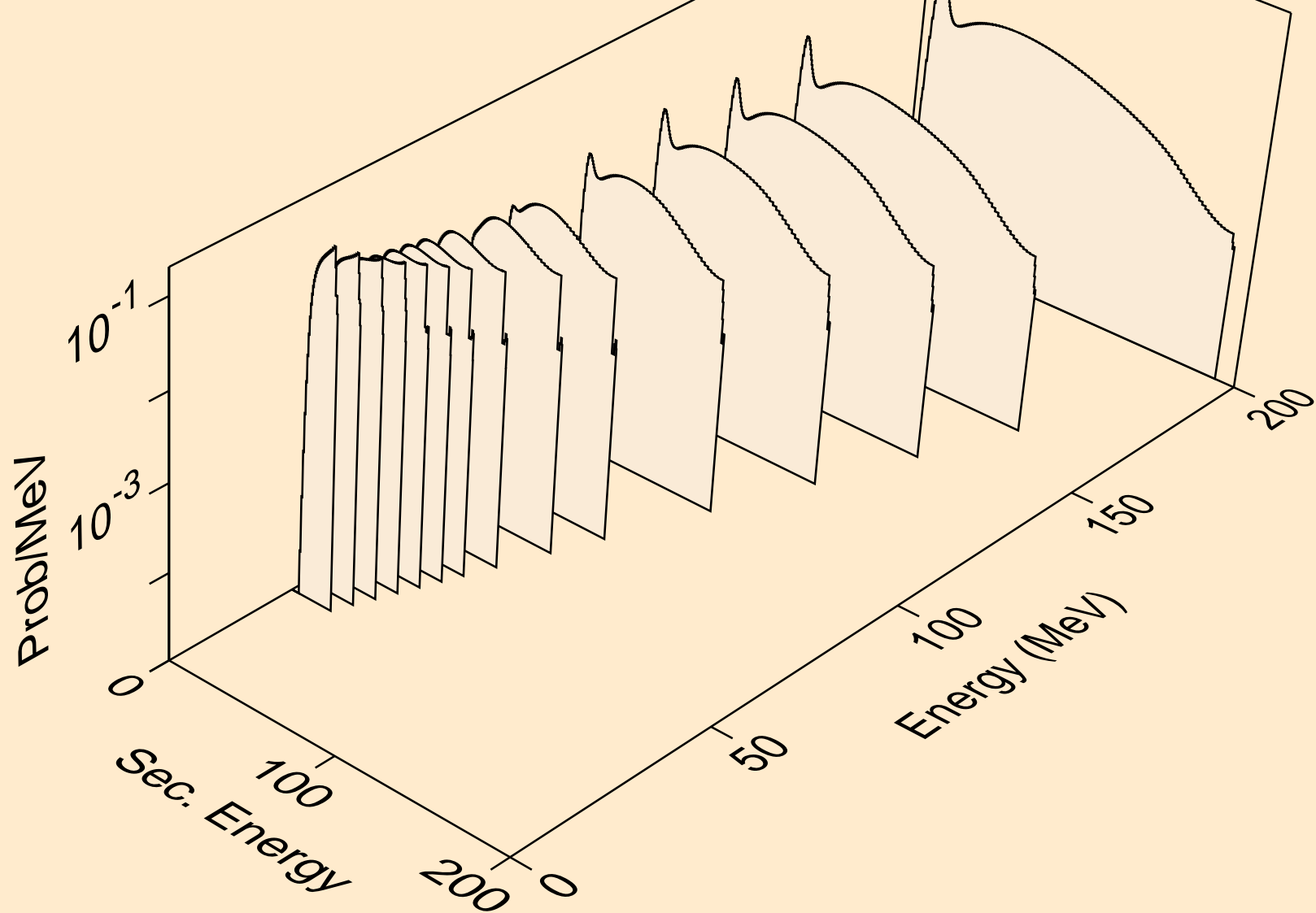
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



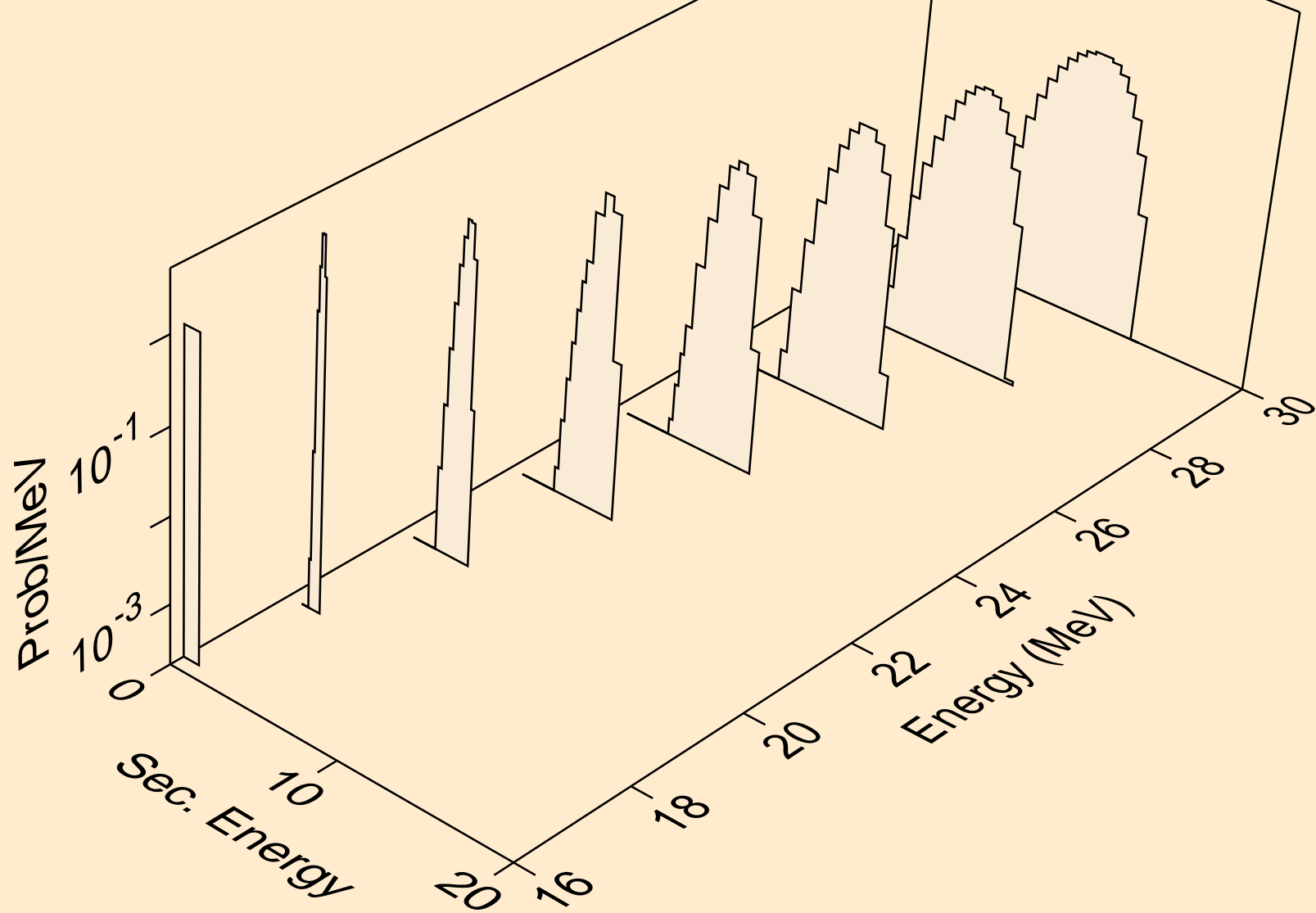
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protons from (n,pa)



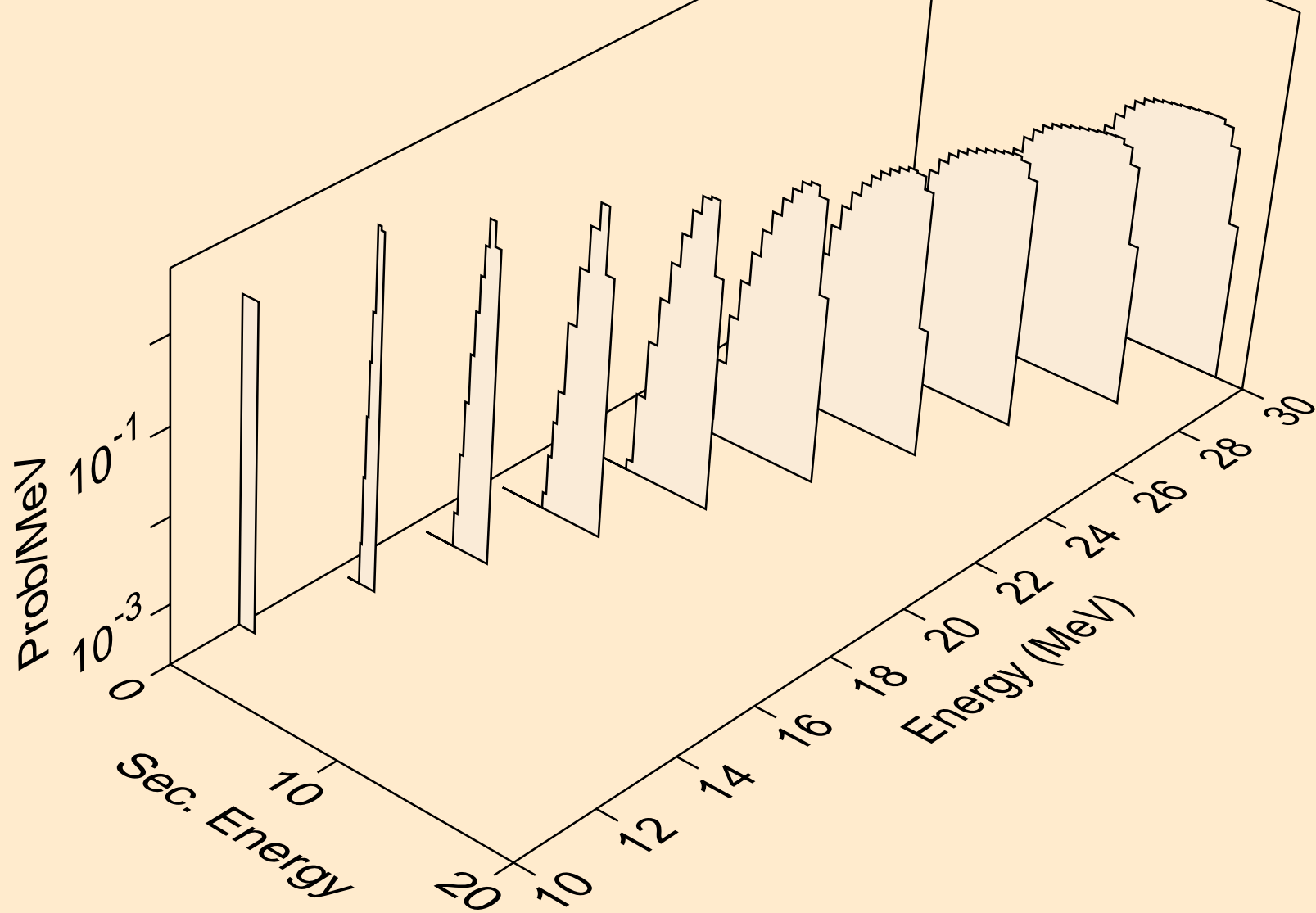
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deuterons from (n,x)



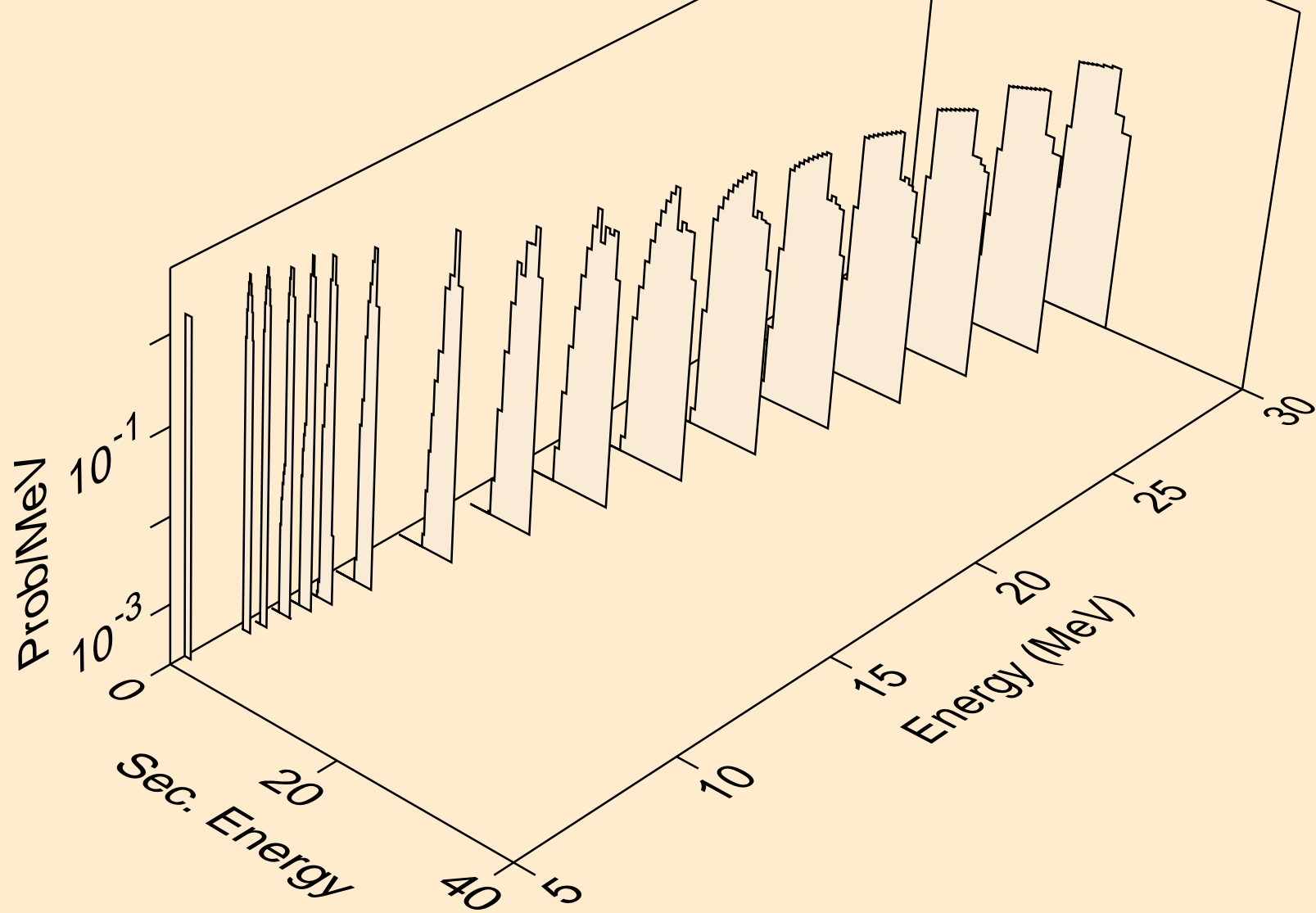
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

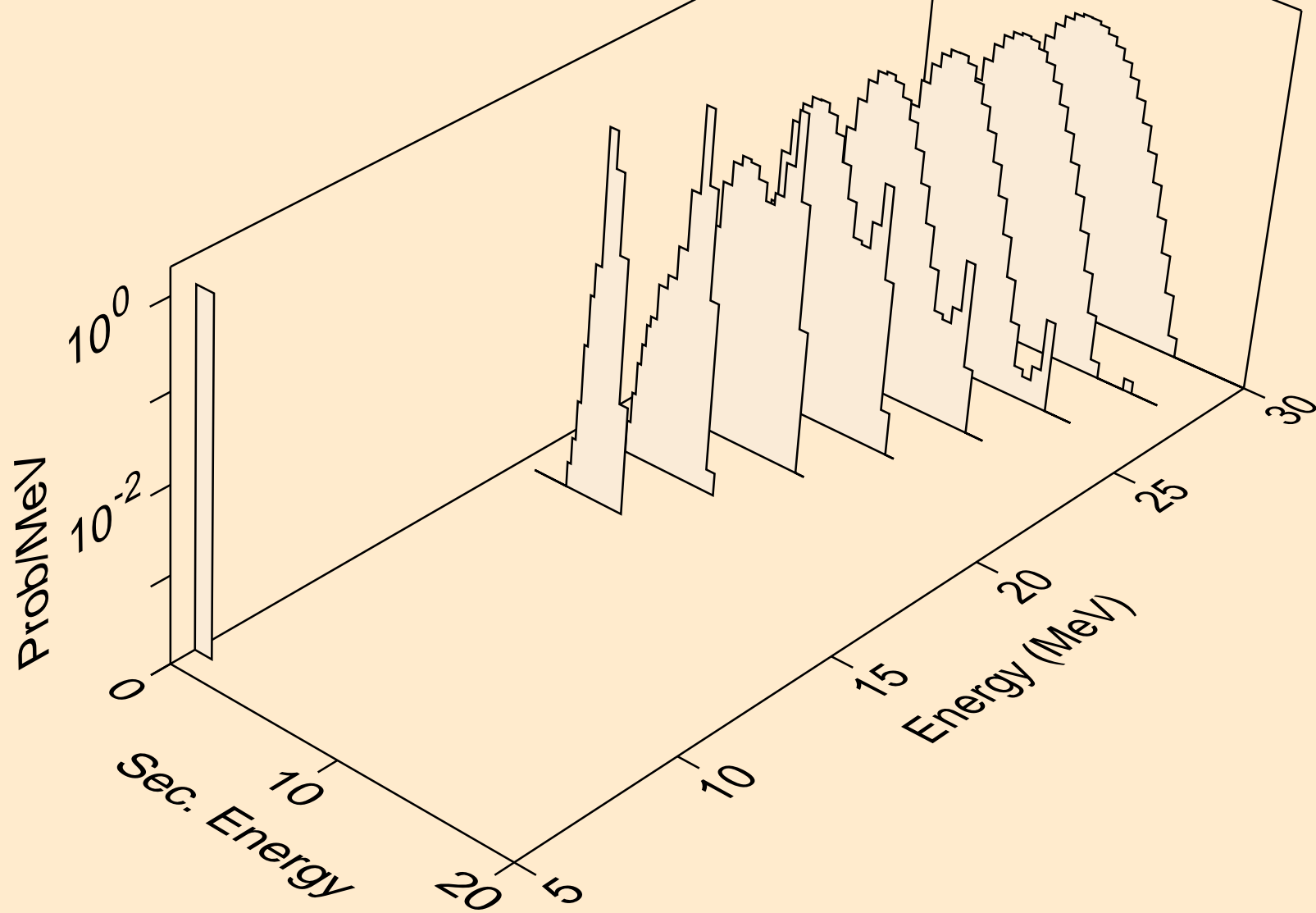


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

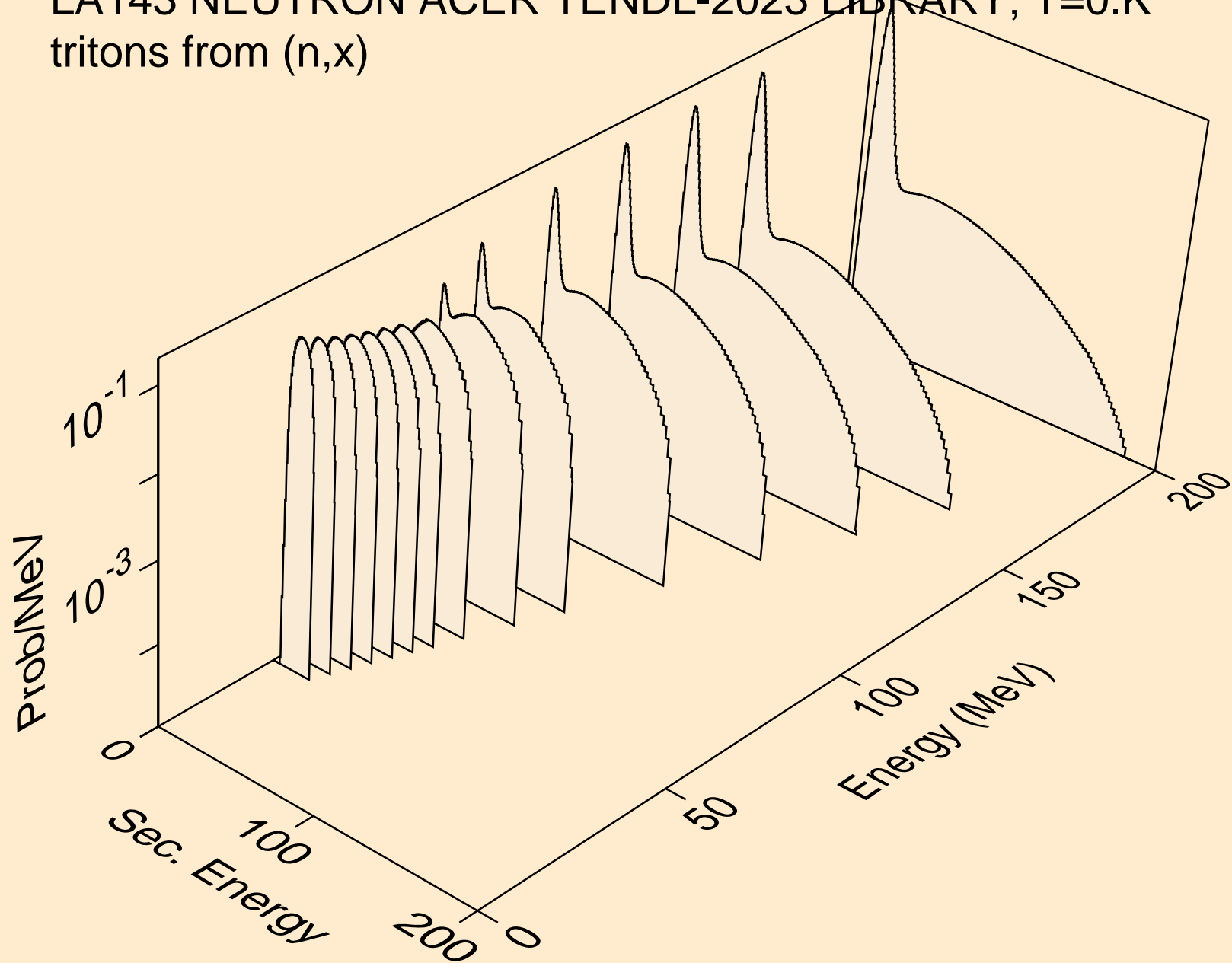




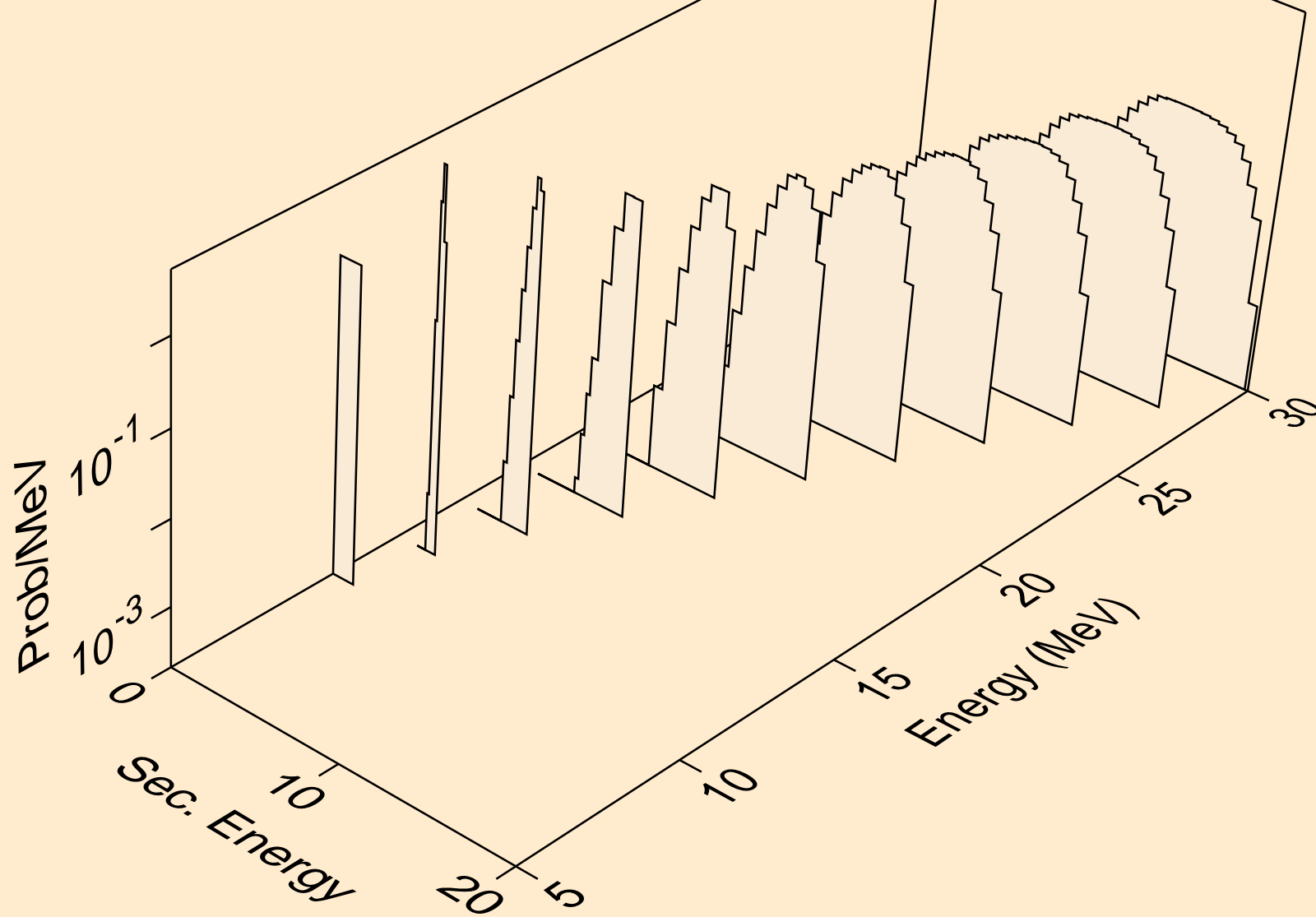
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



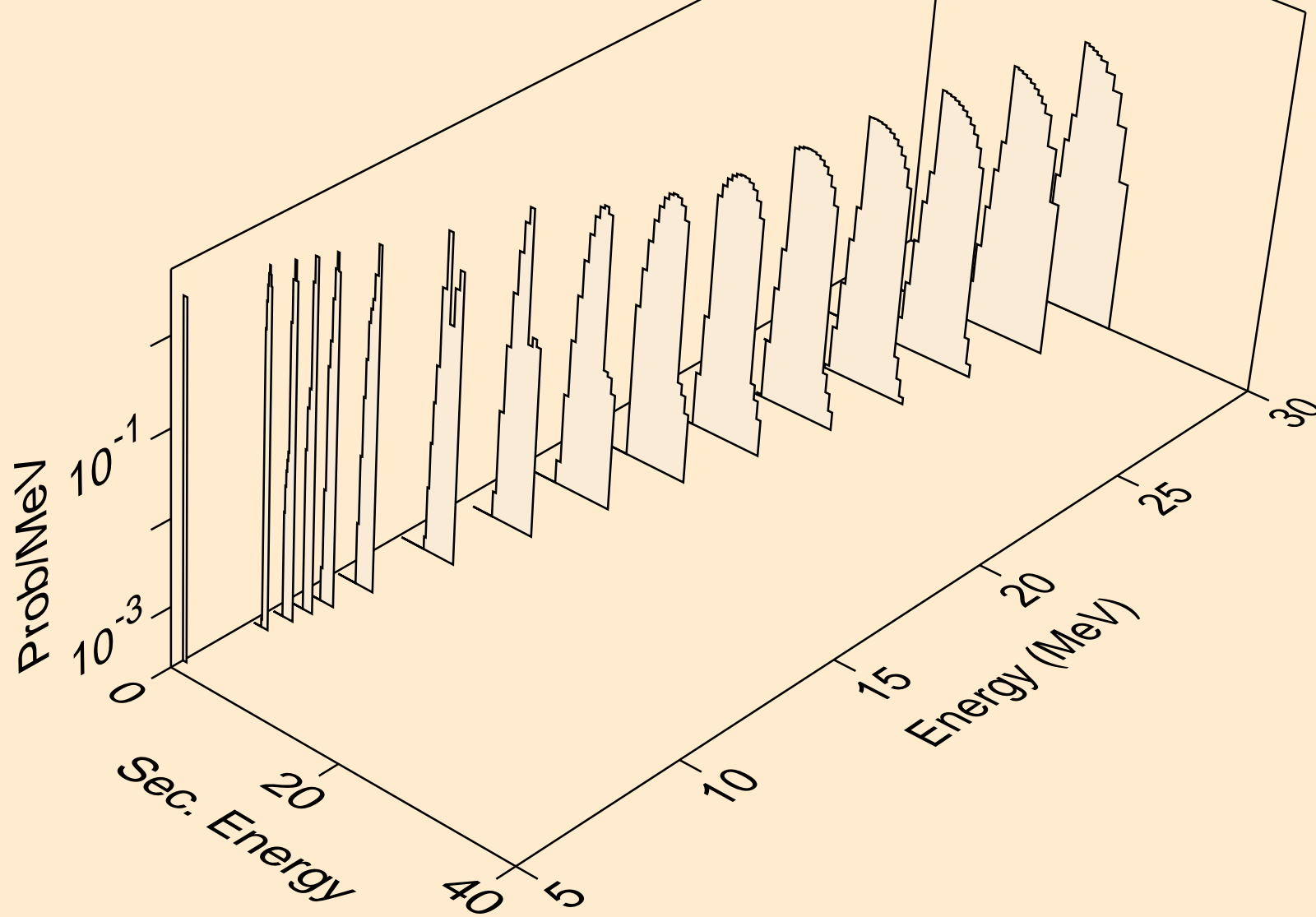
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



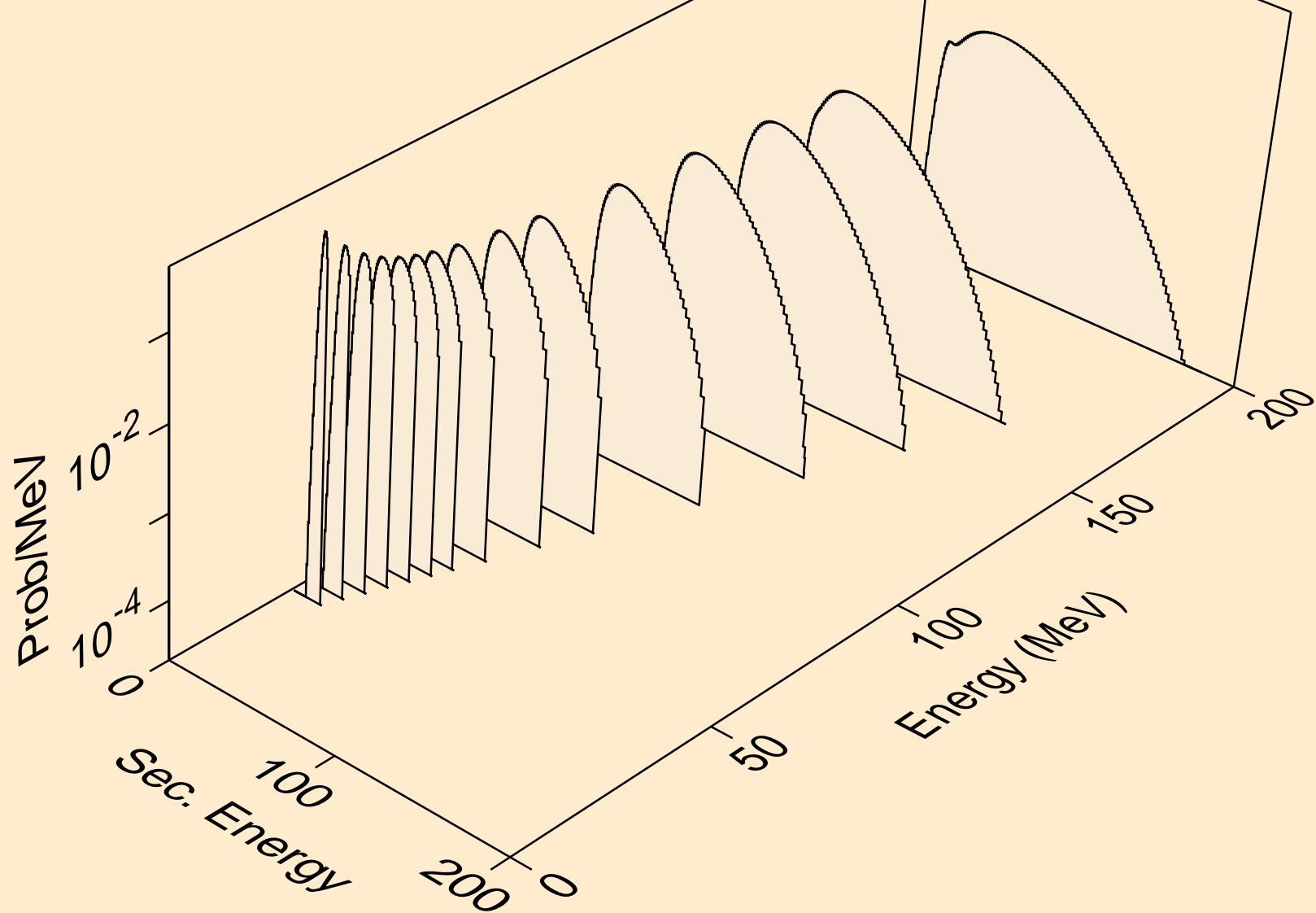
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



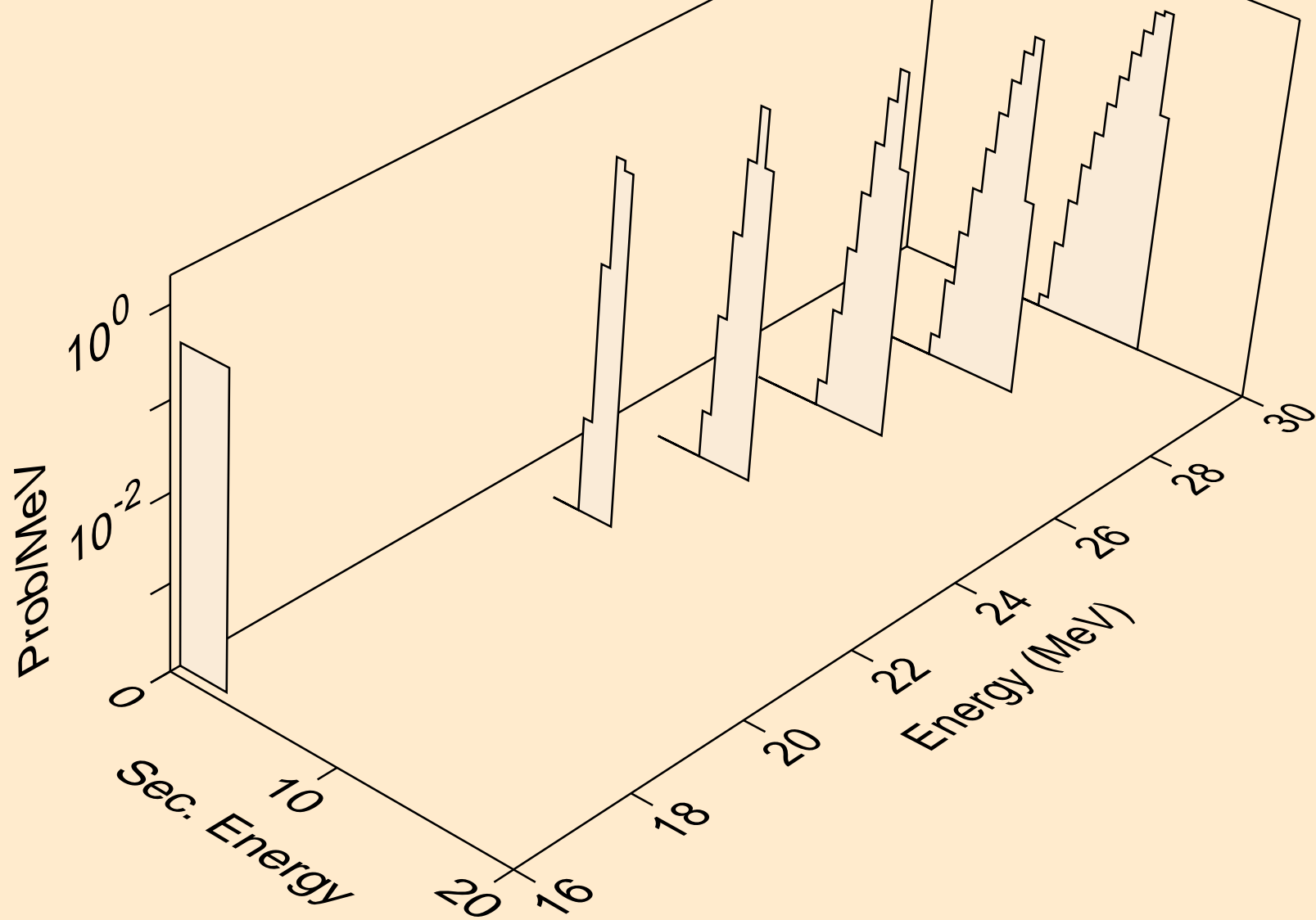
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



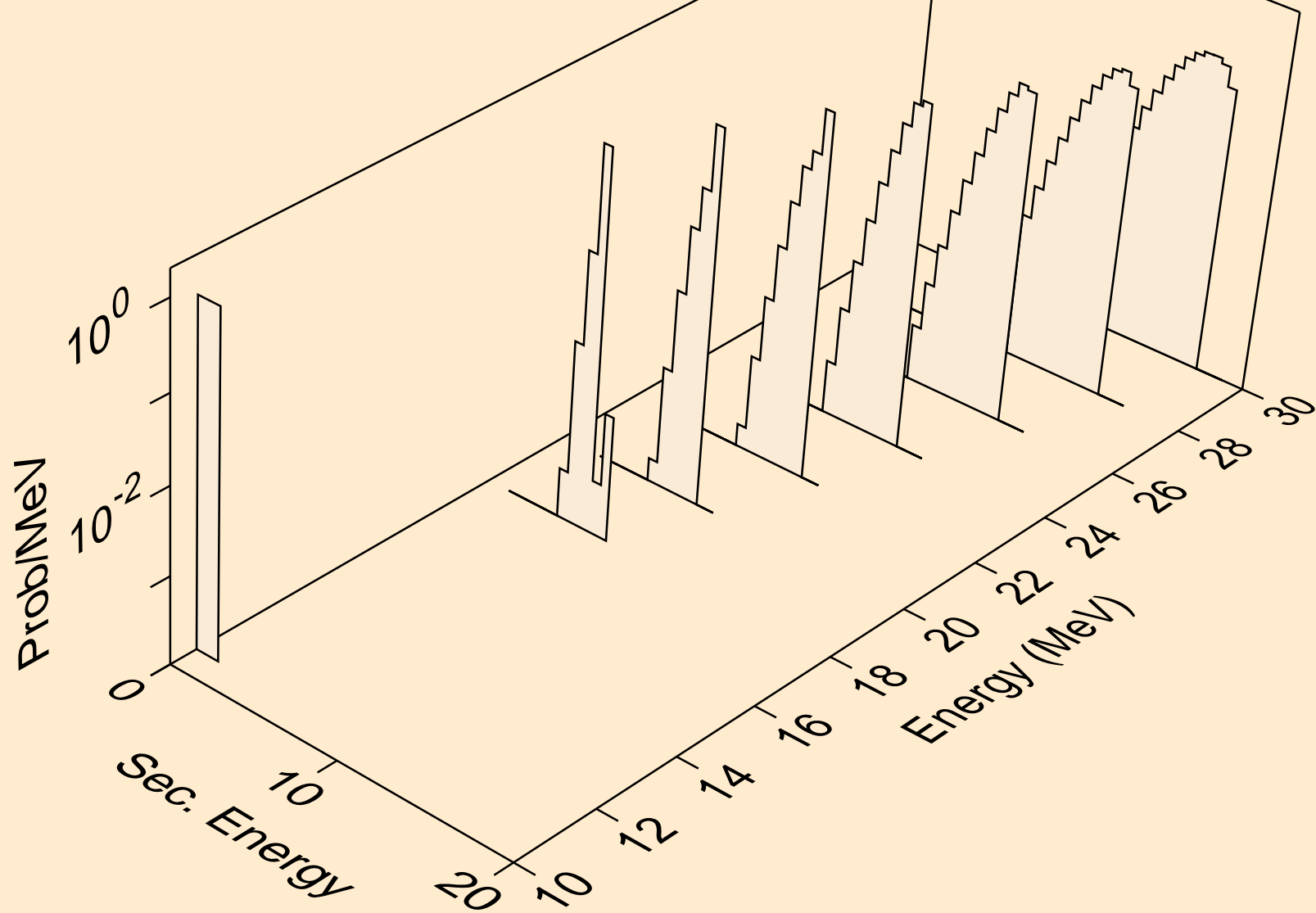
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



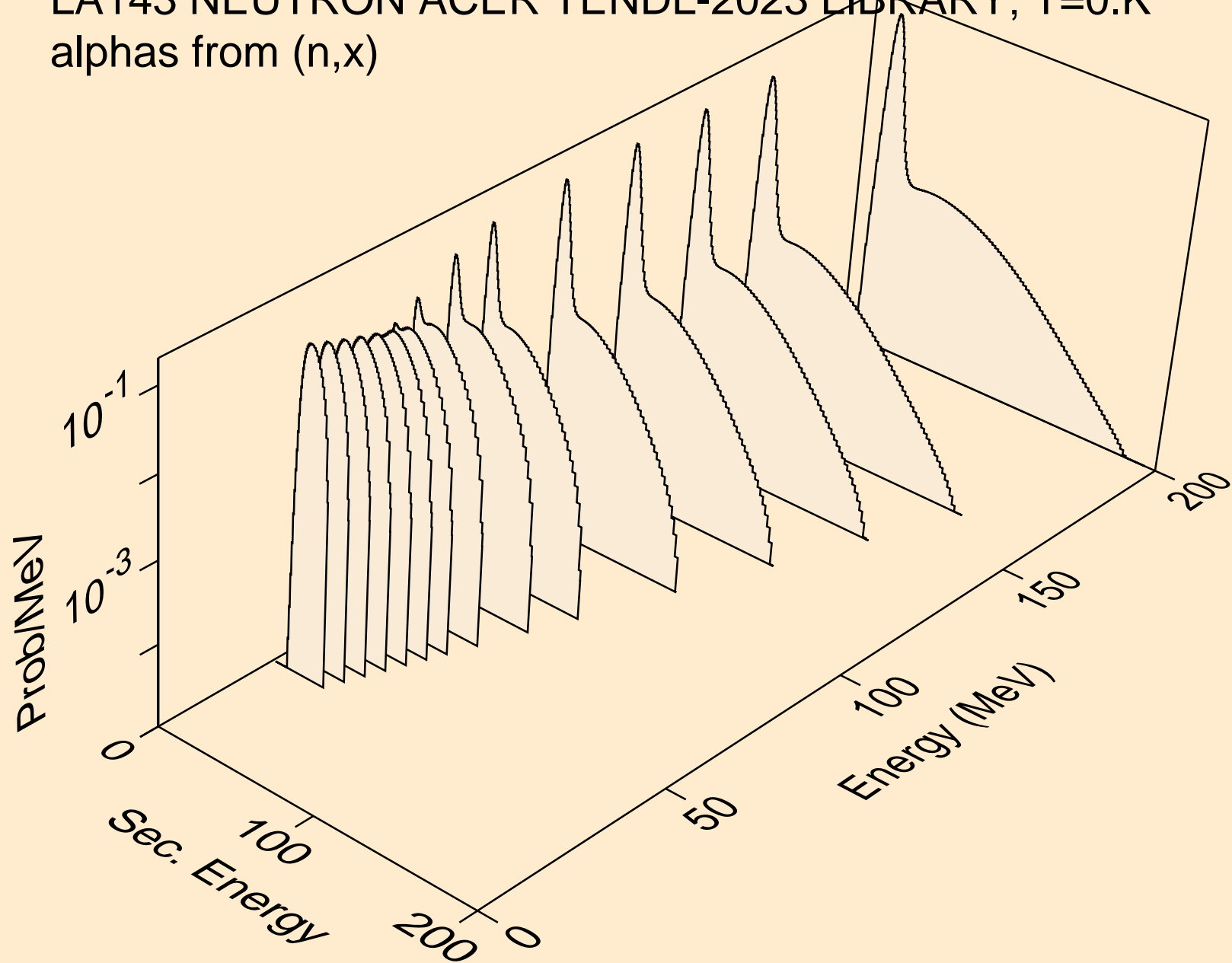
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

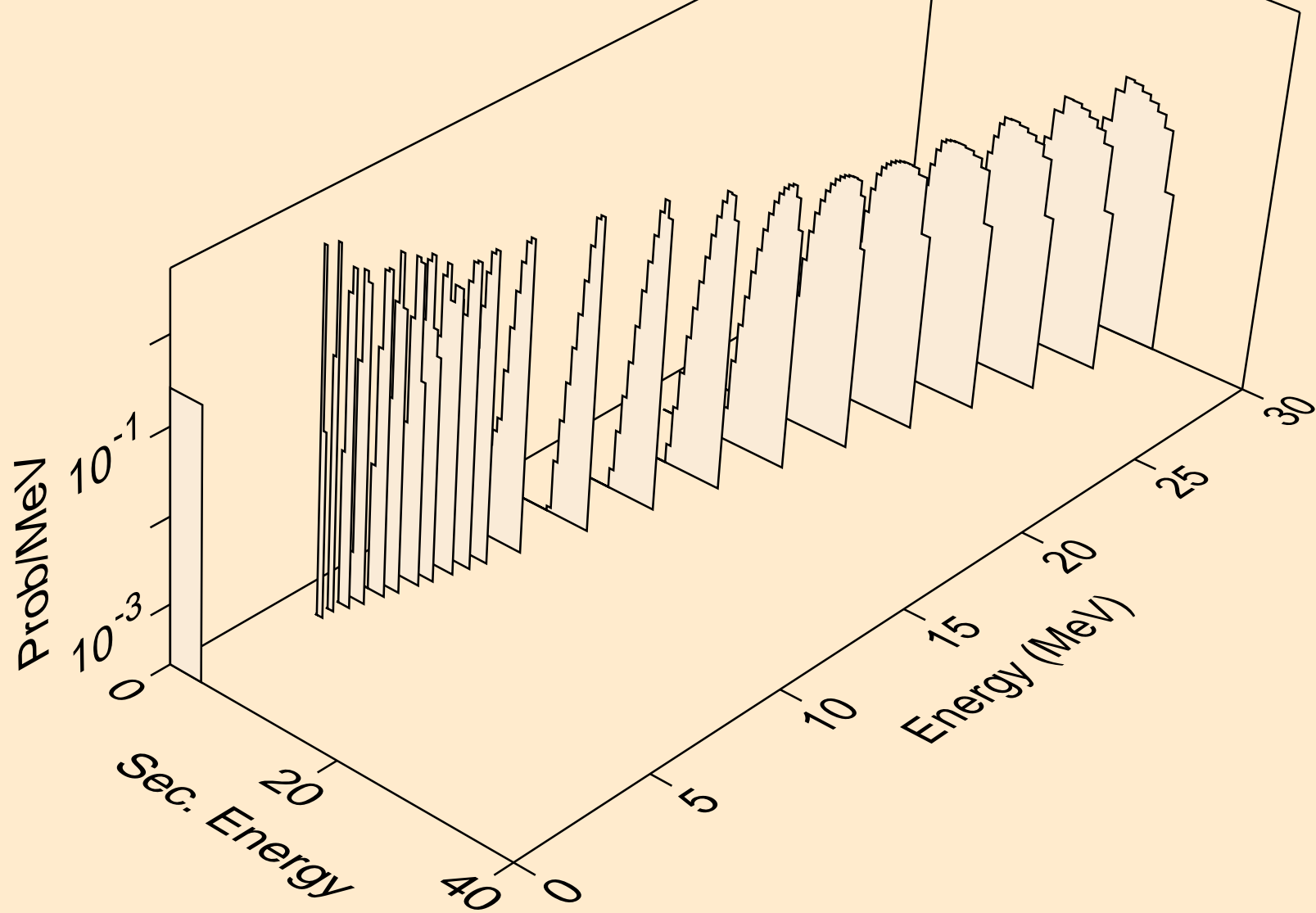


LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

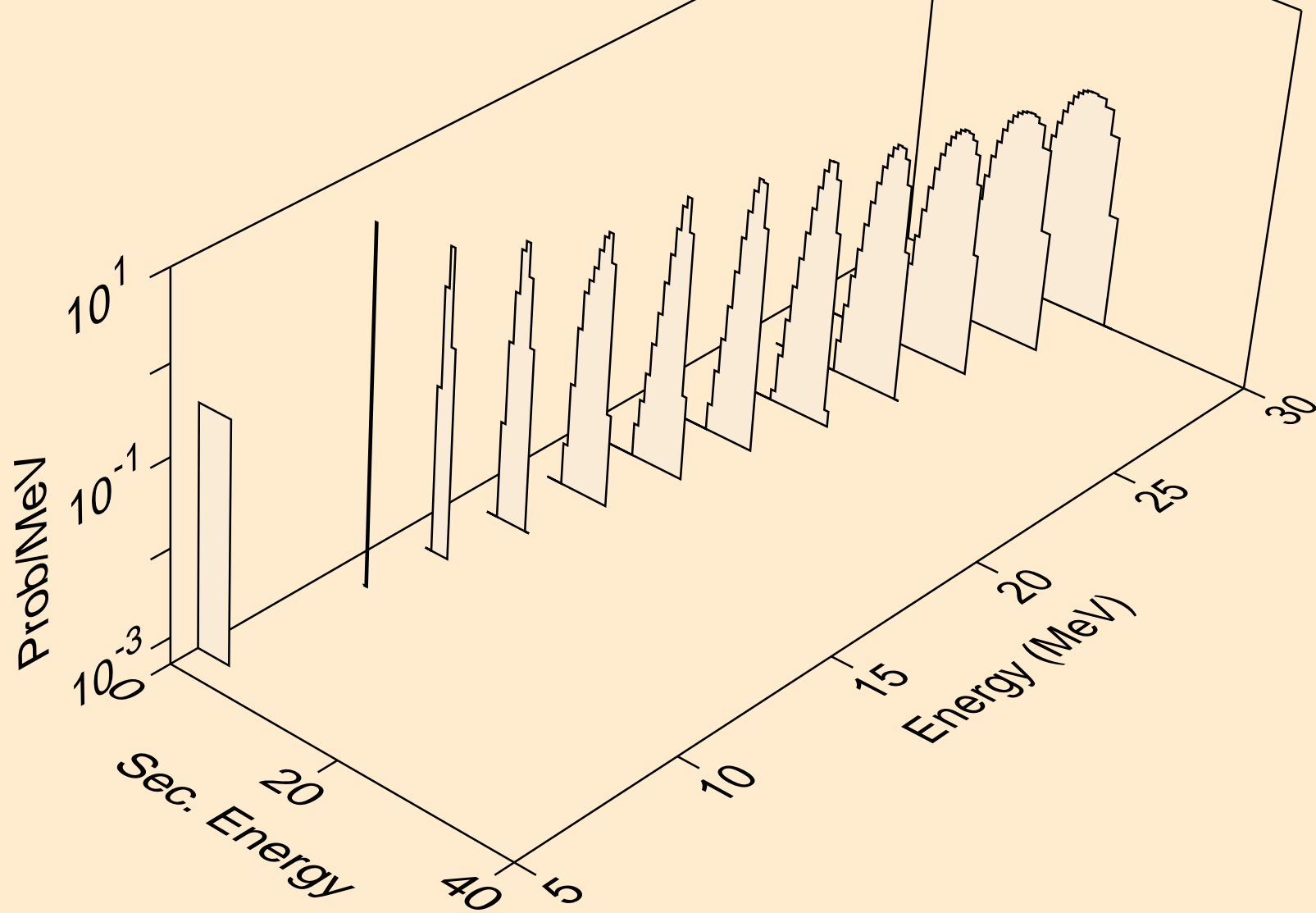




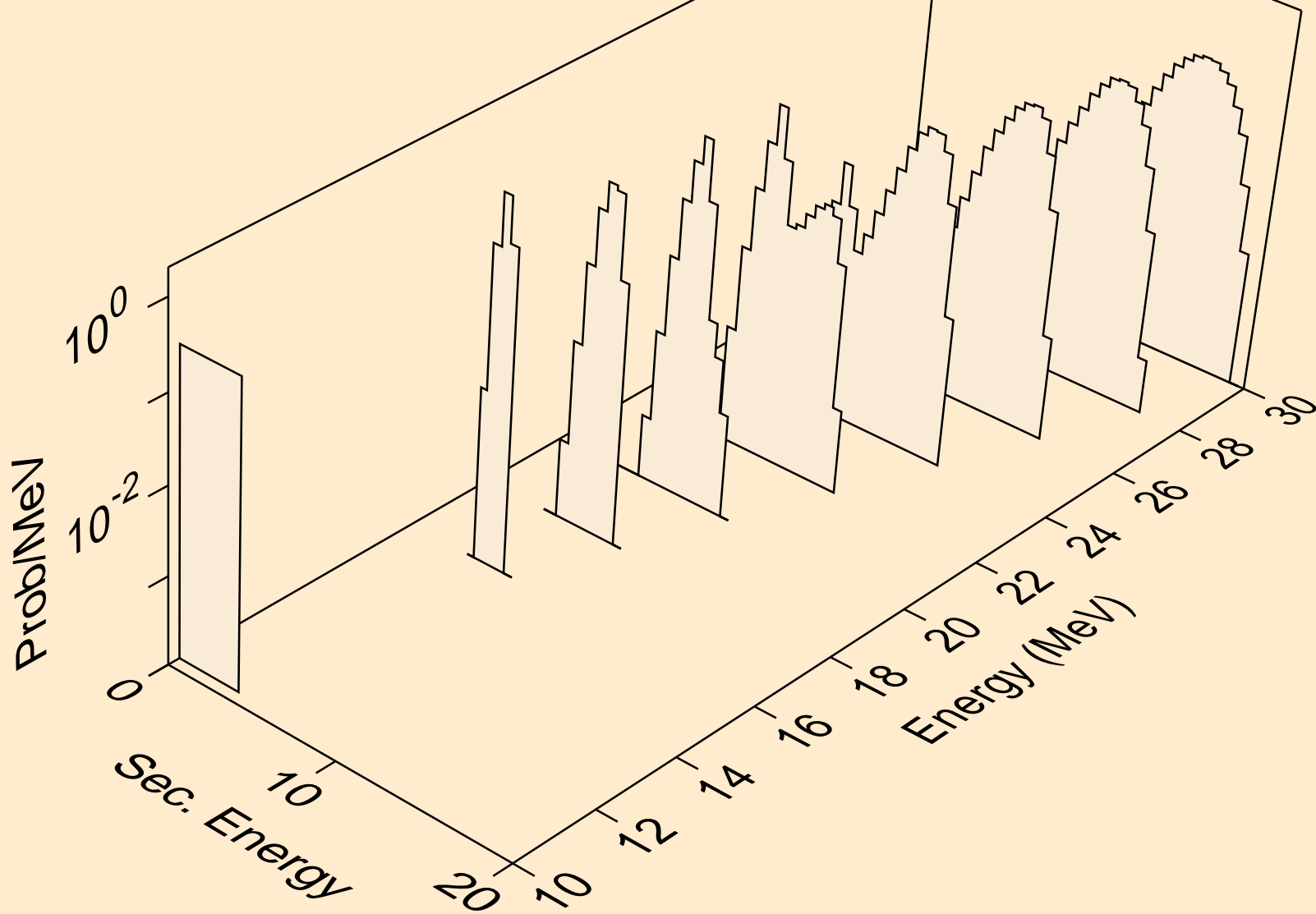
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



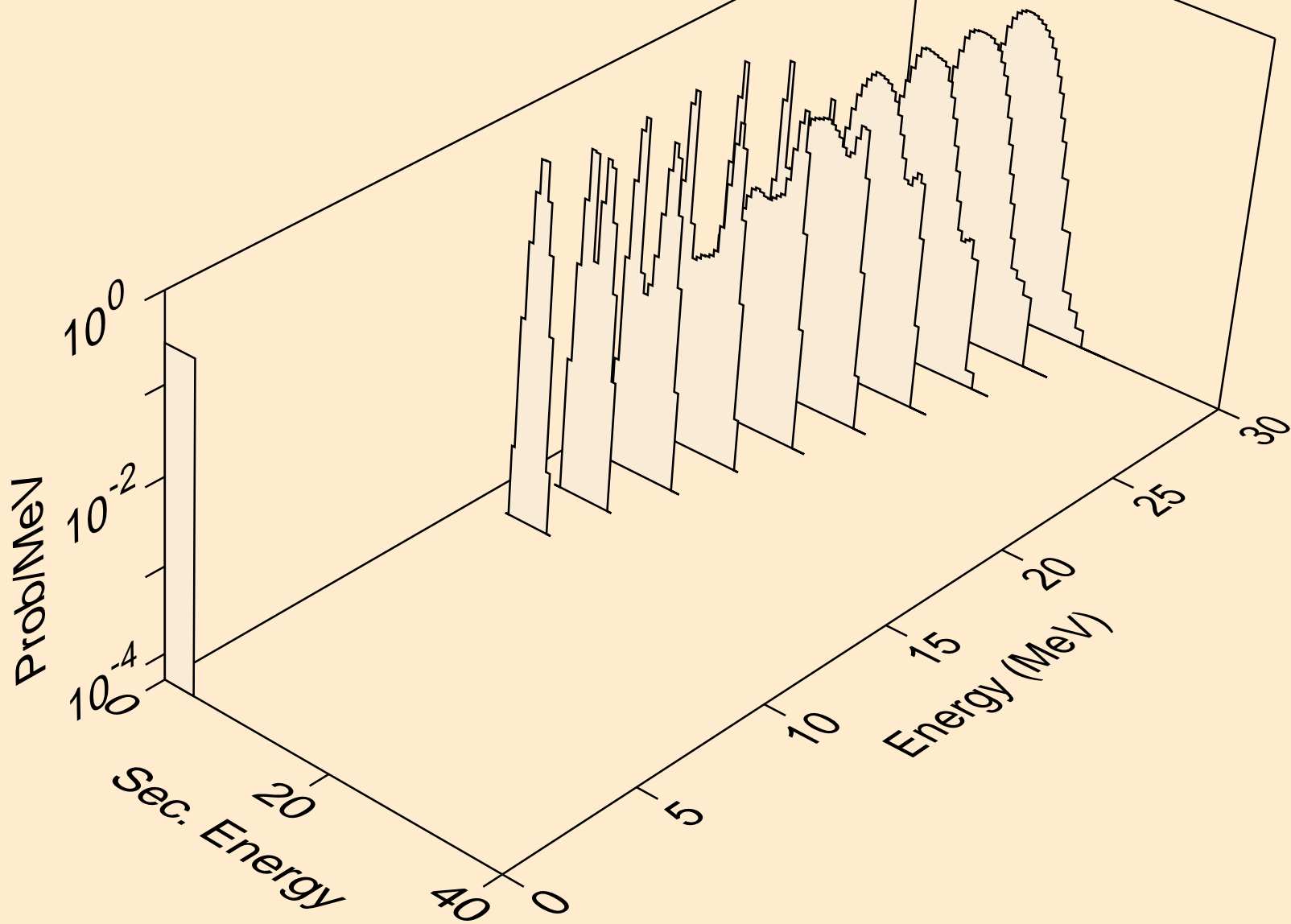
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



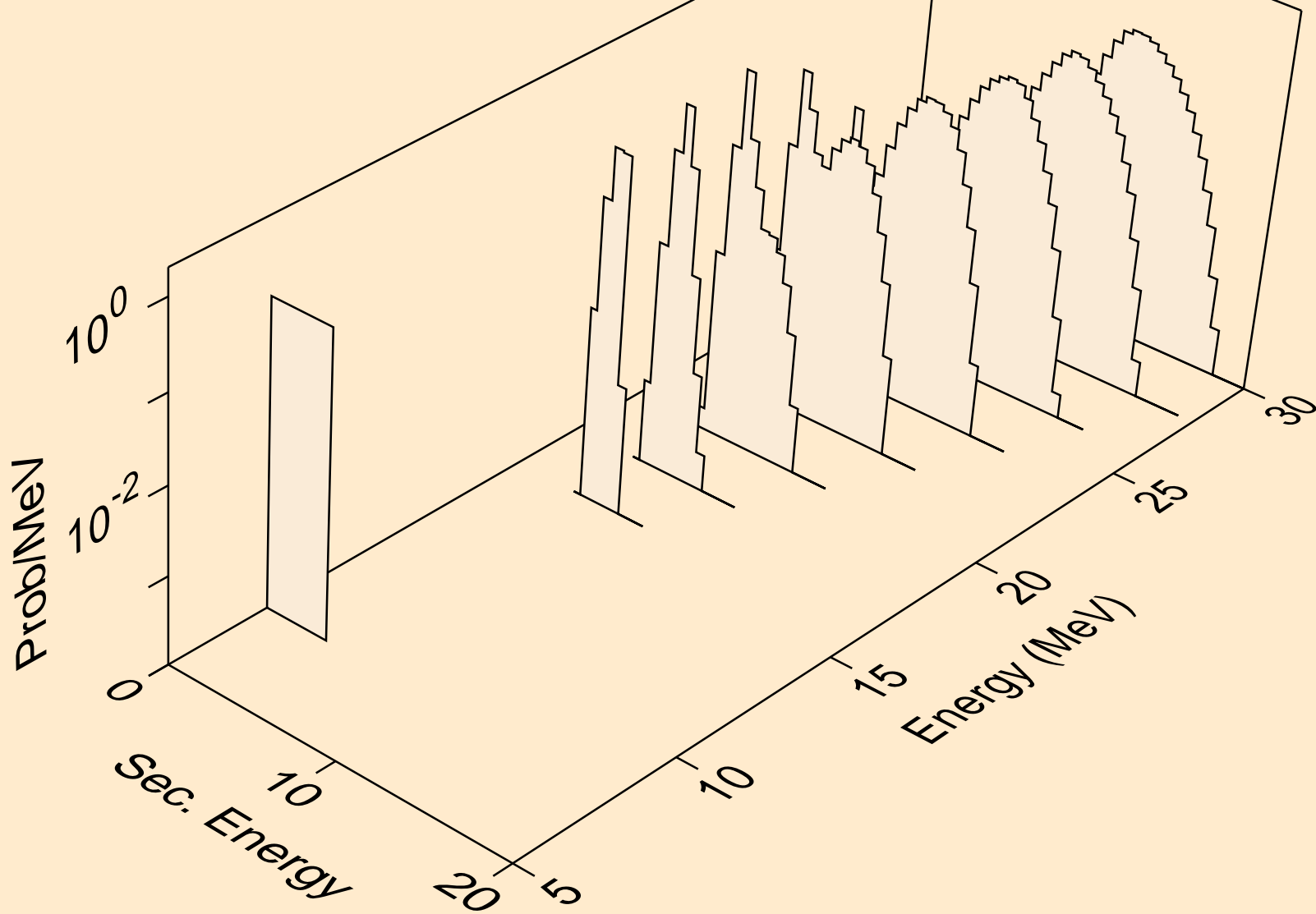
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



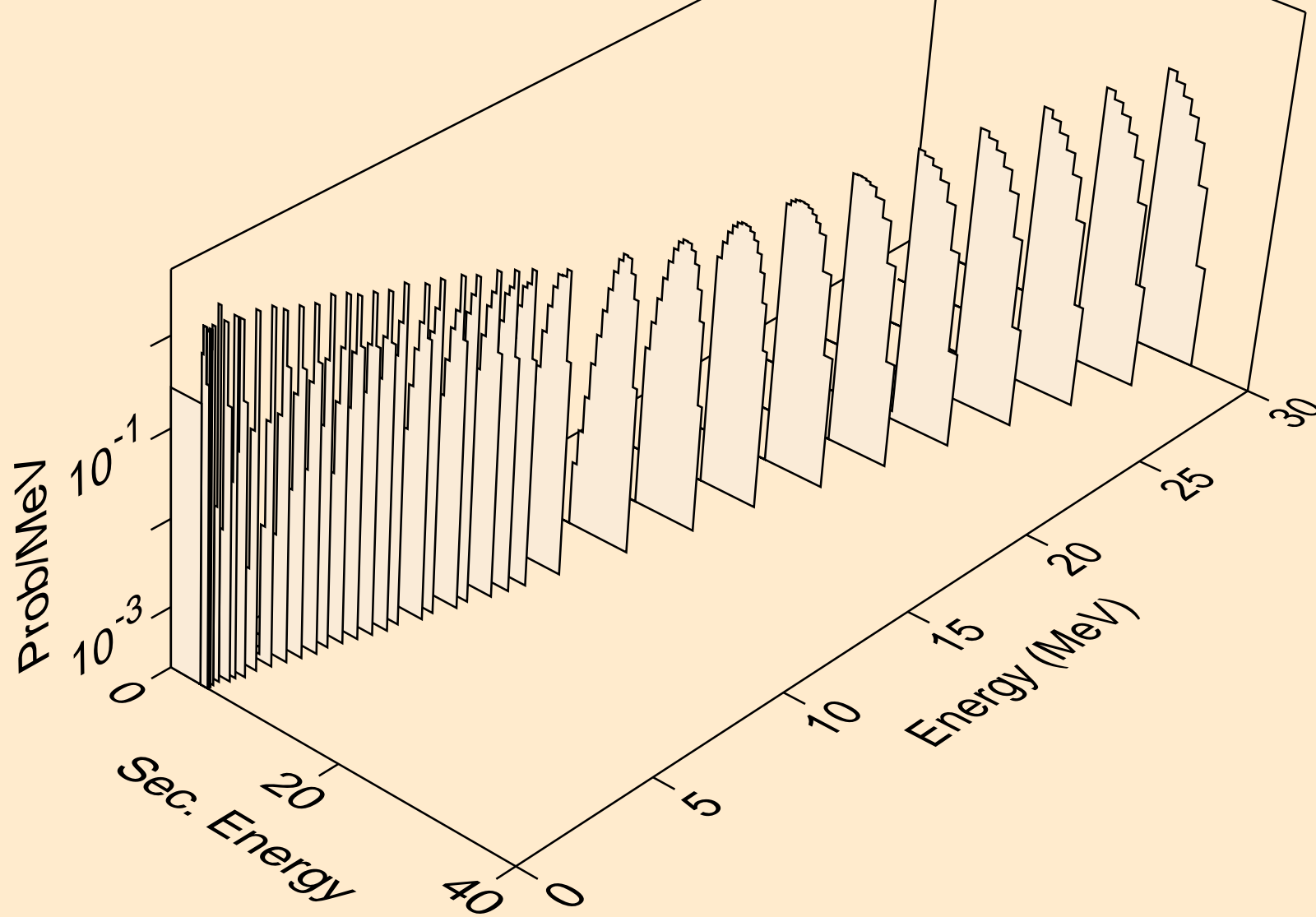
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alphas from (n,n\*)2a



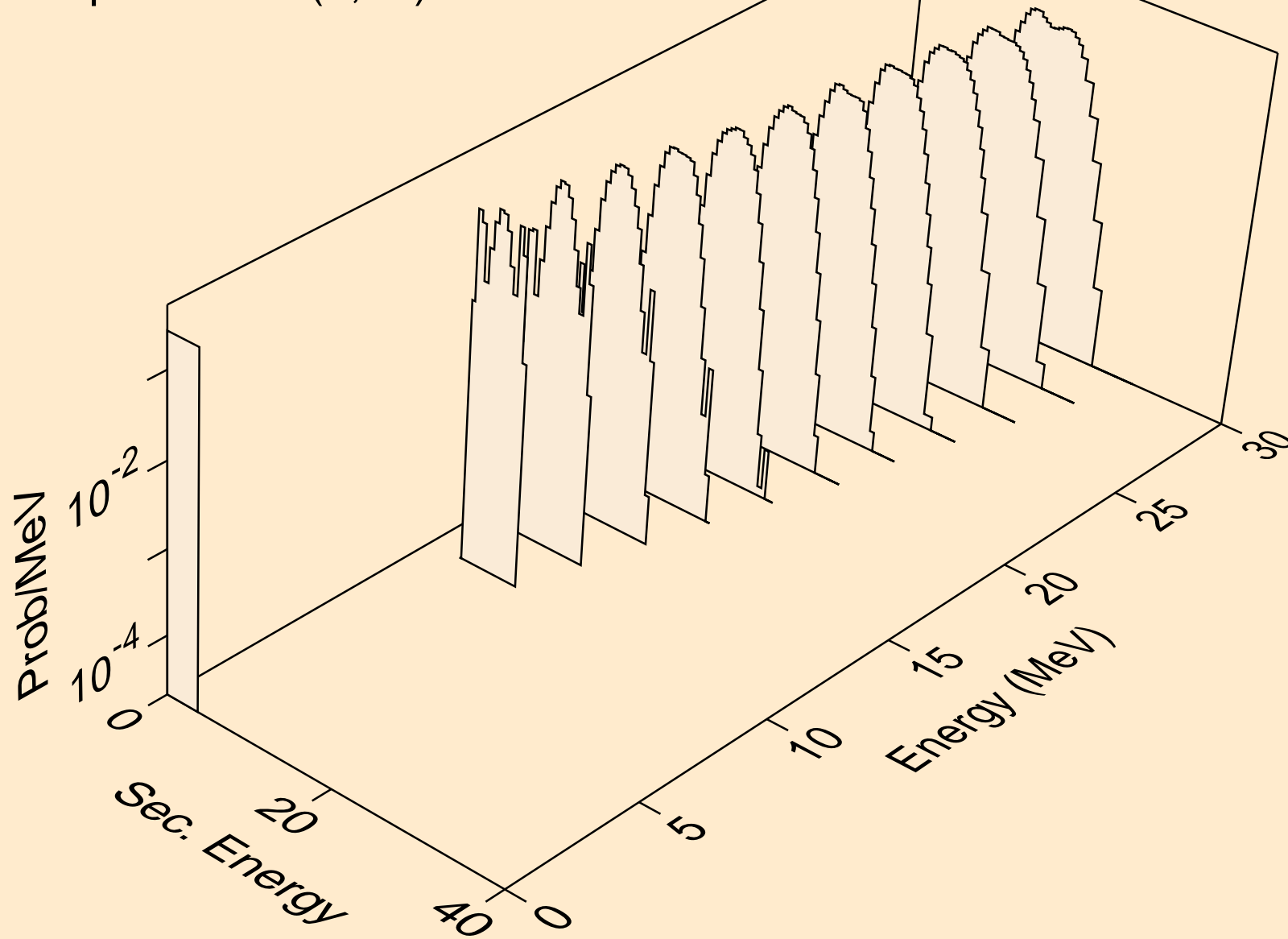
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



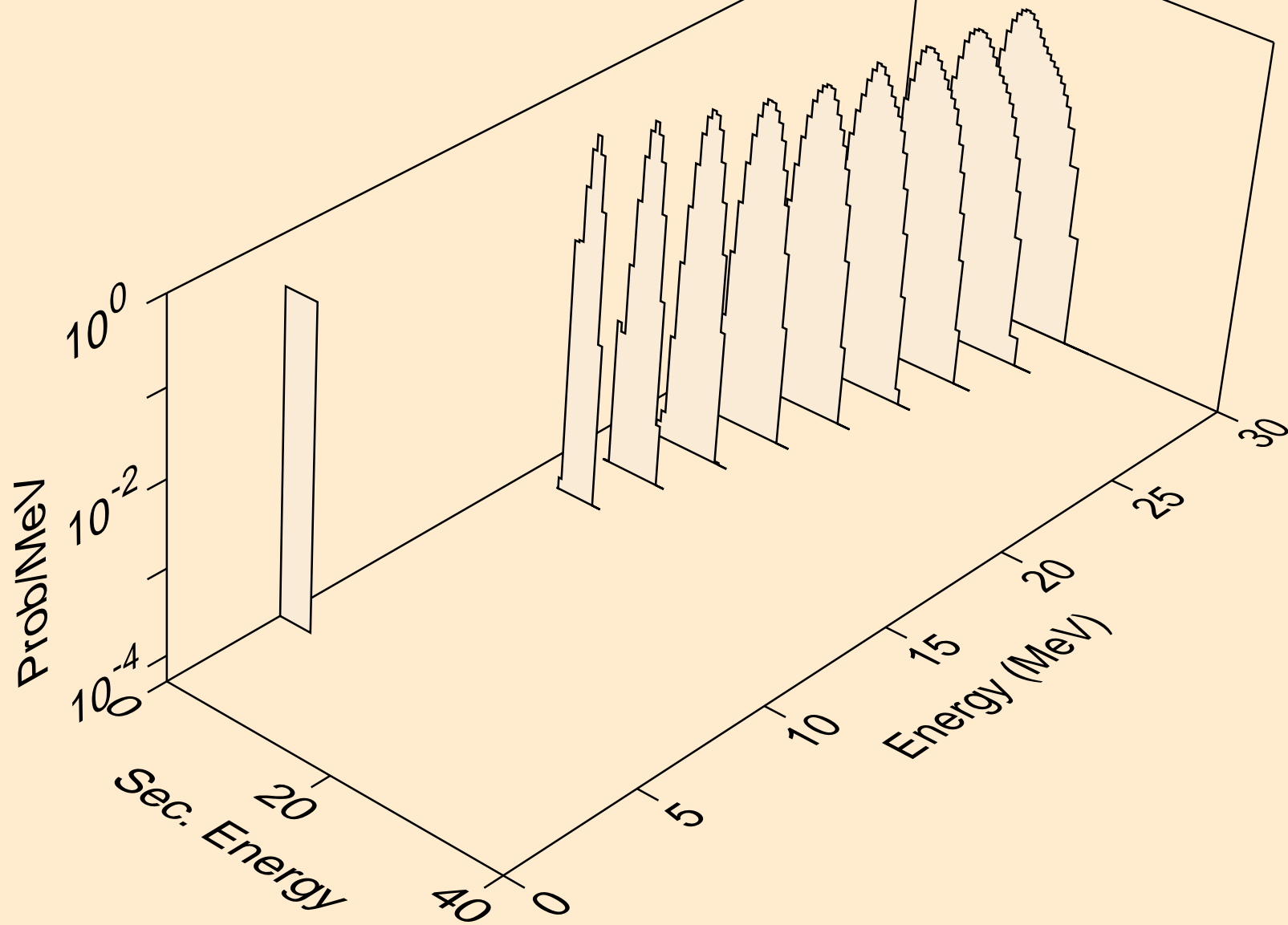
LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)





LA143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

