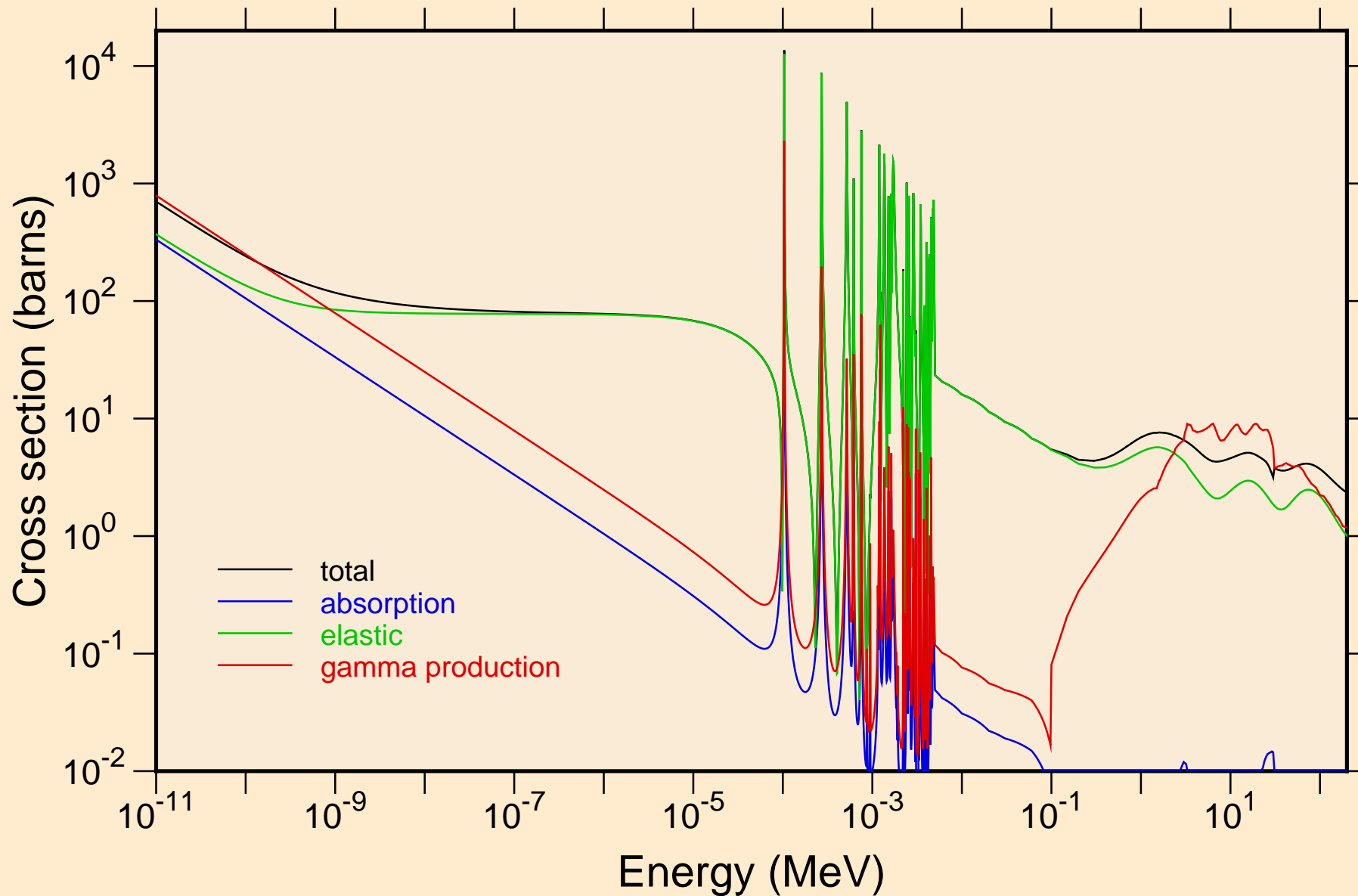
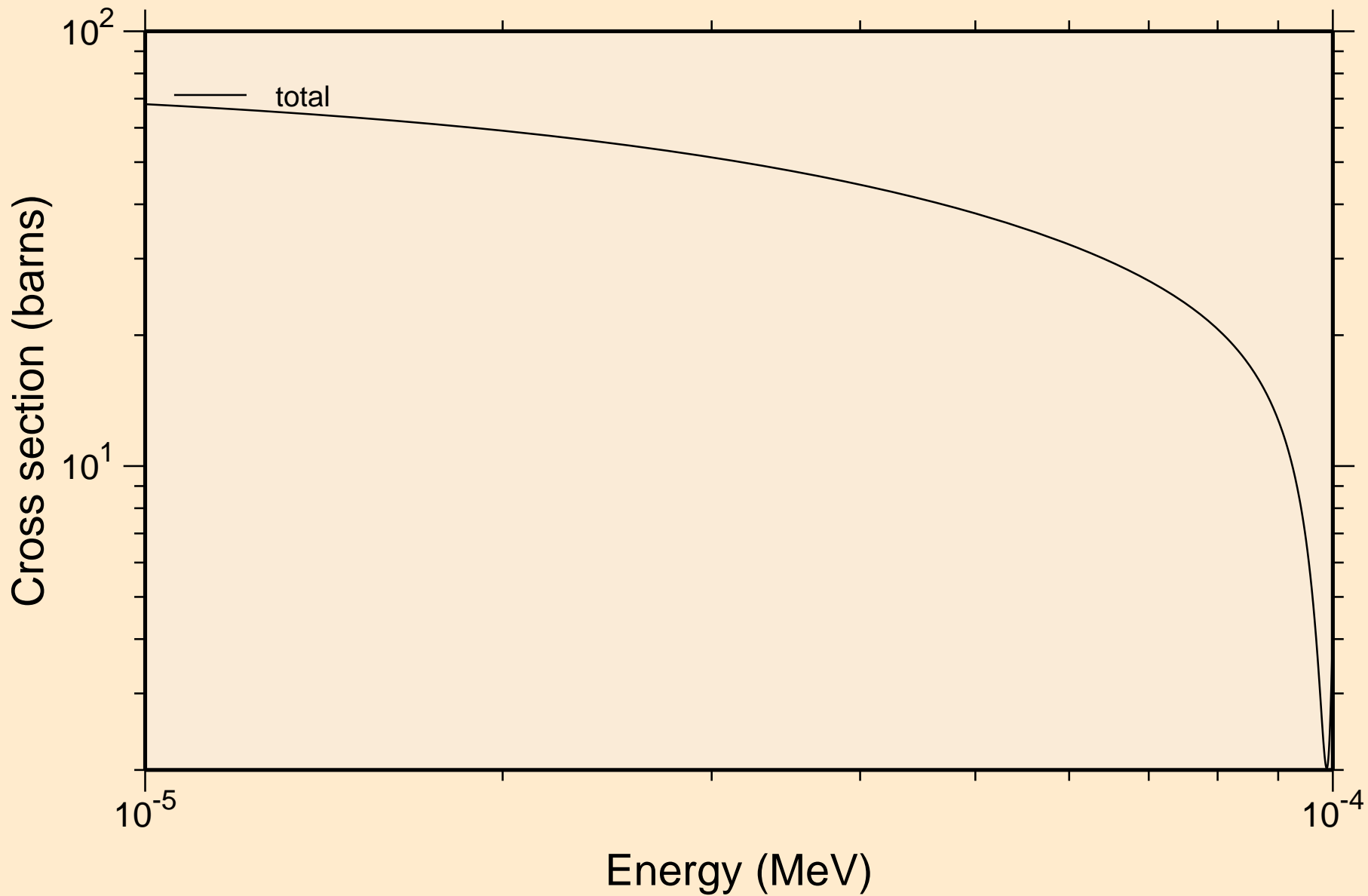


# CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

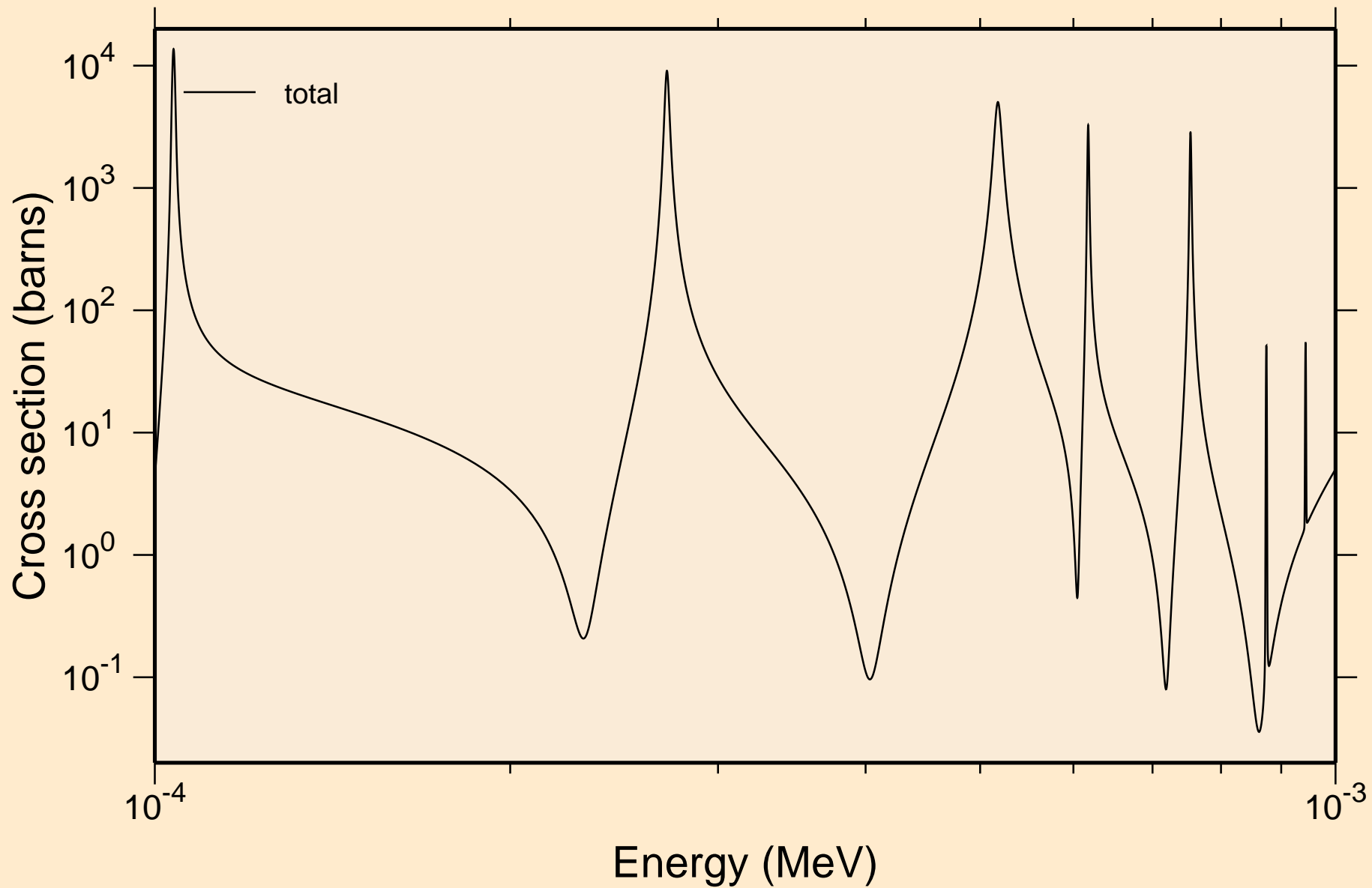
## Principal cross sections



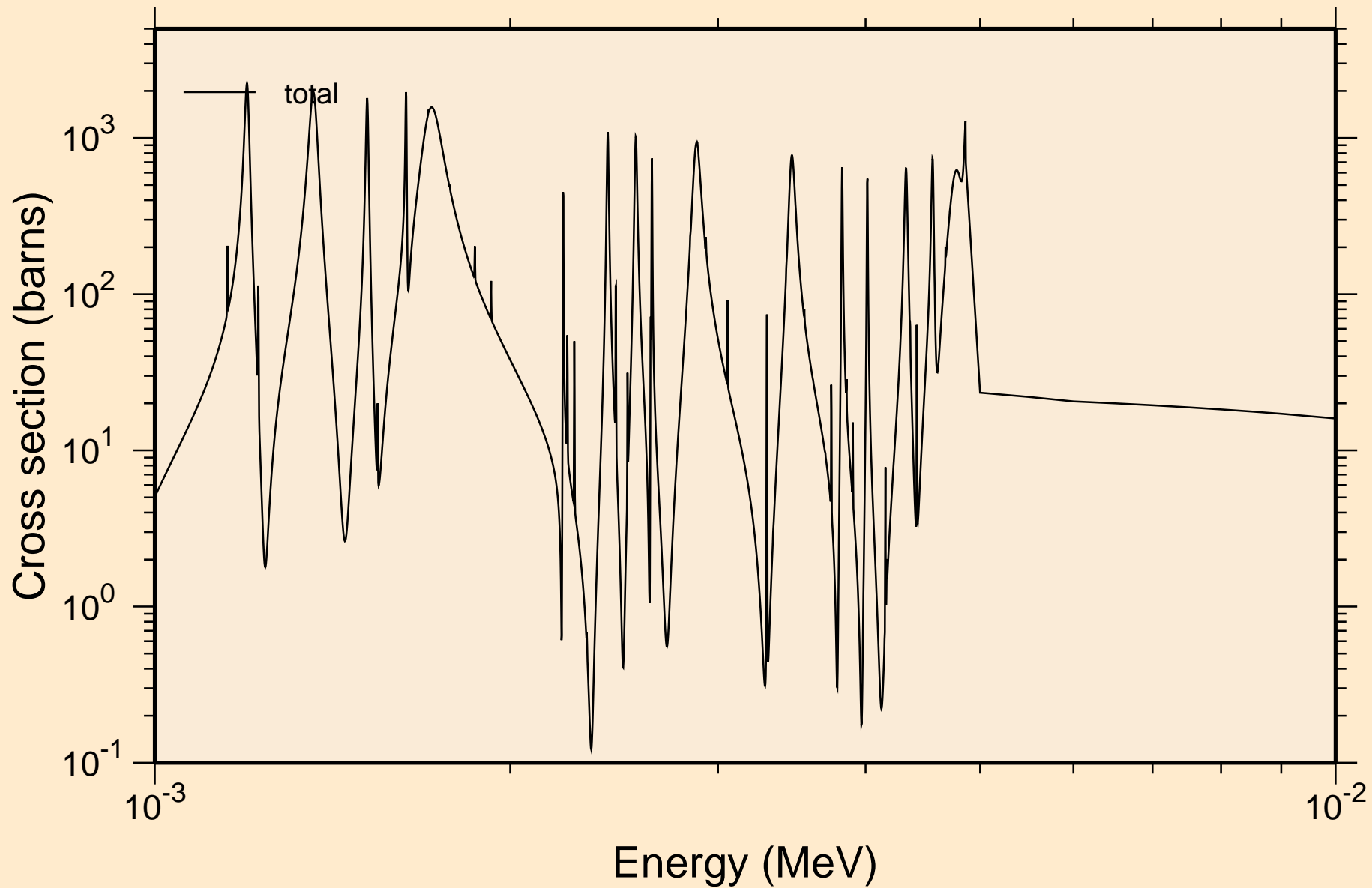
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



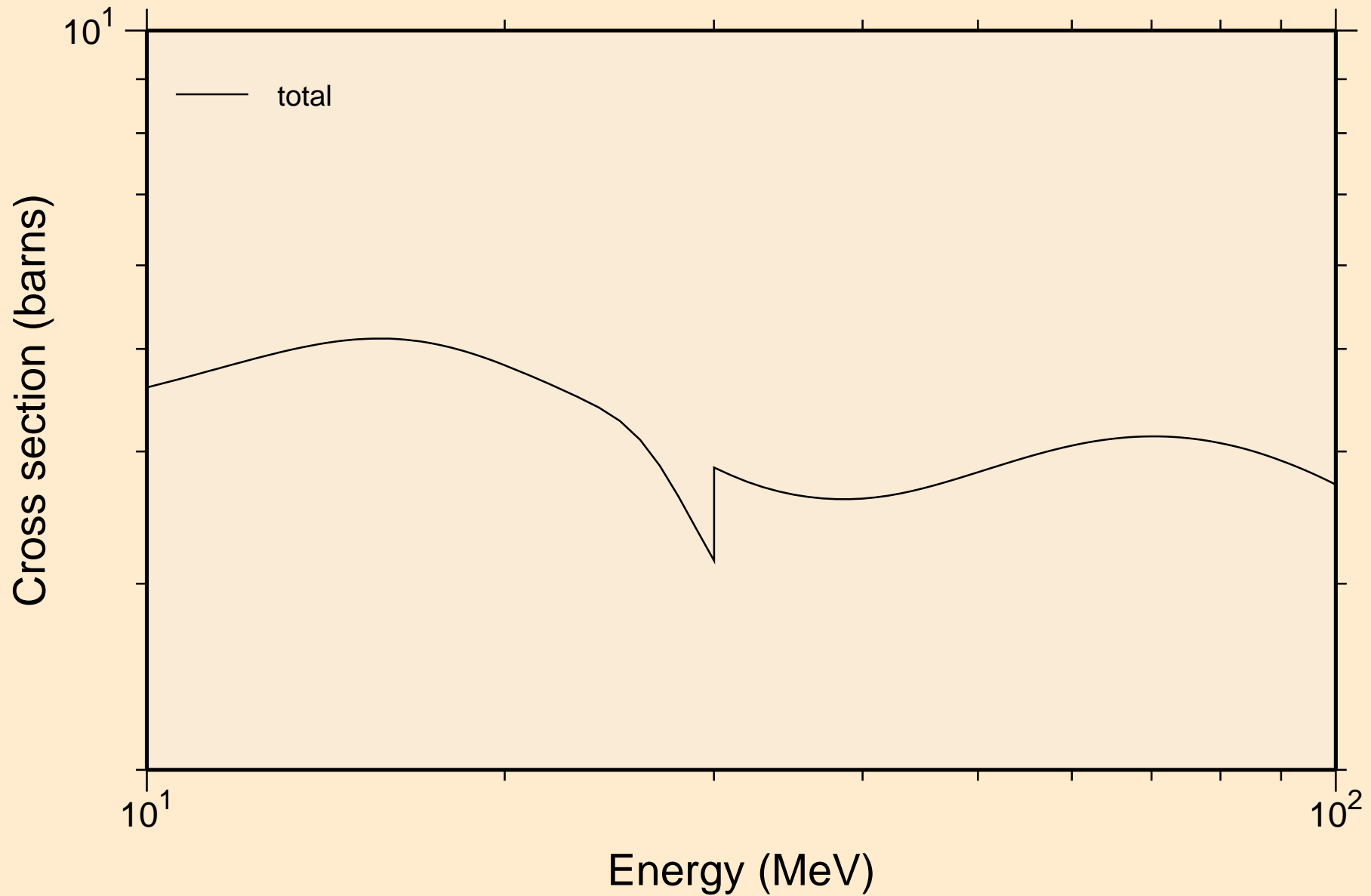
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



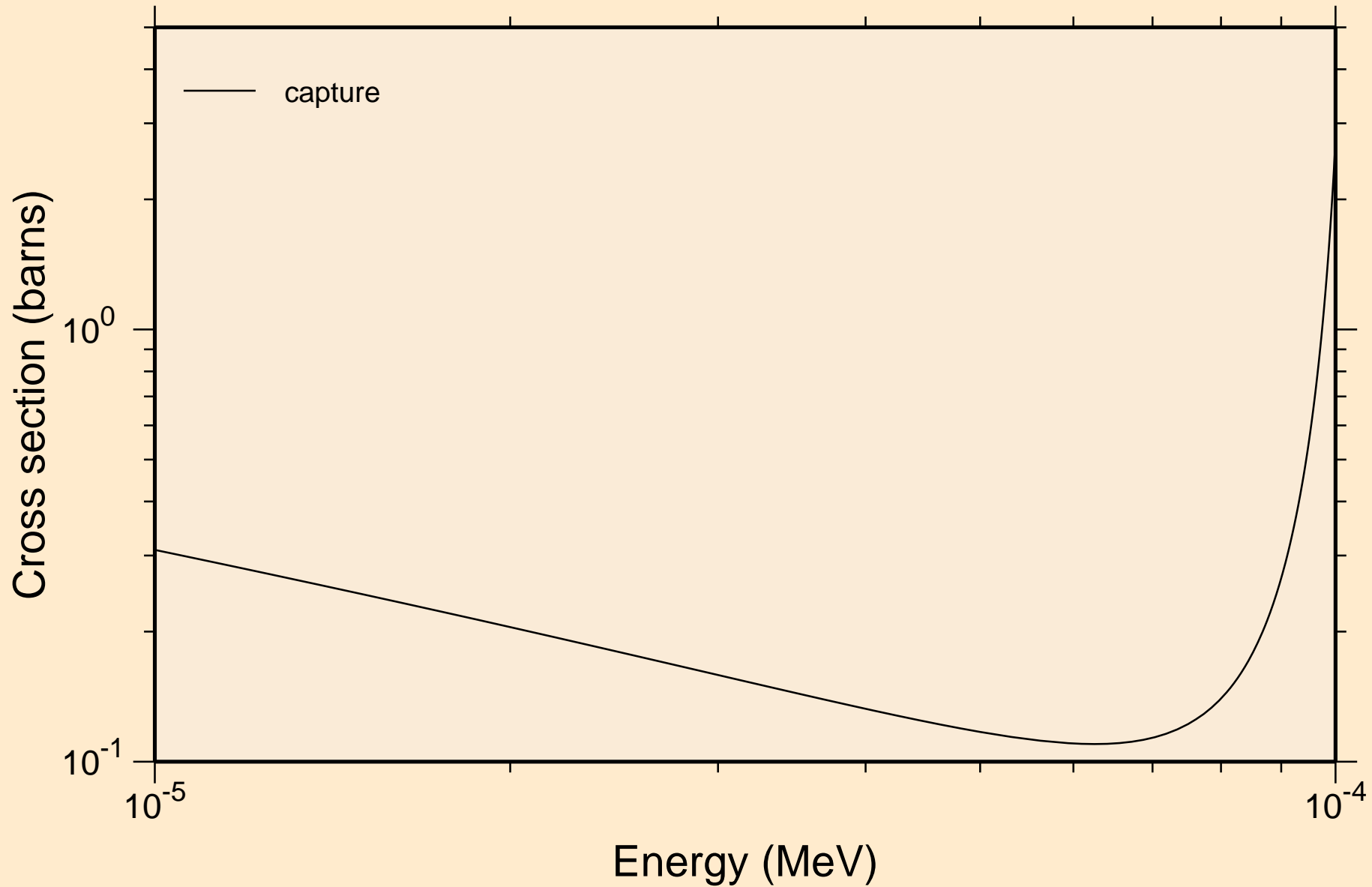
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



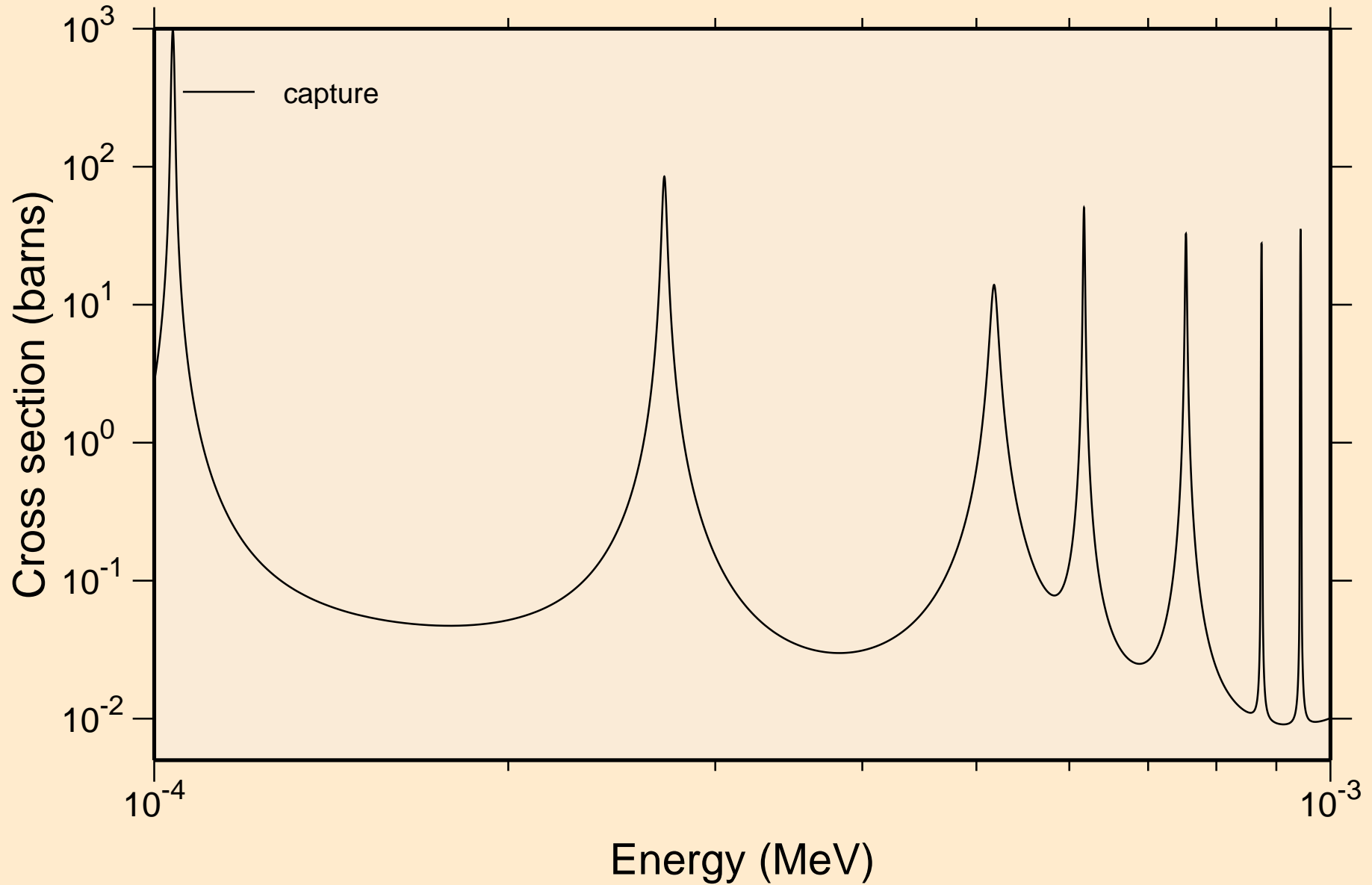
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



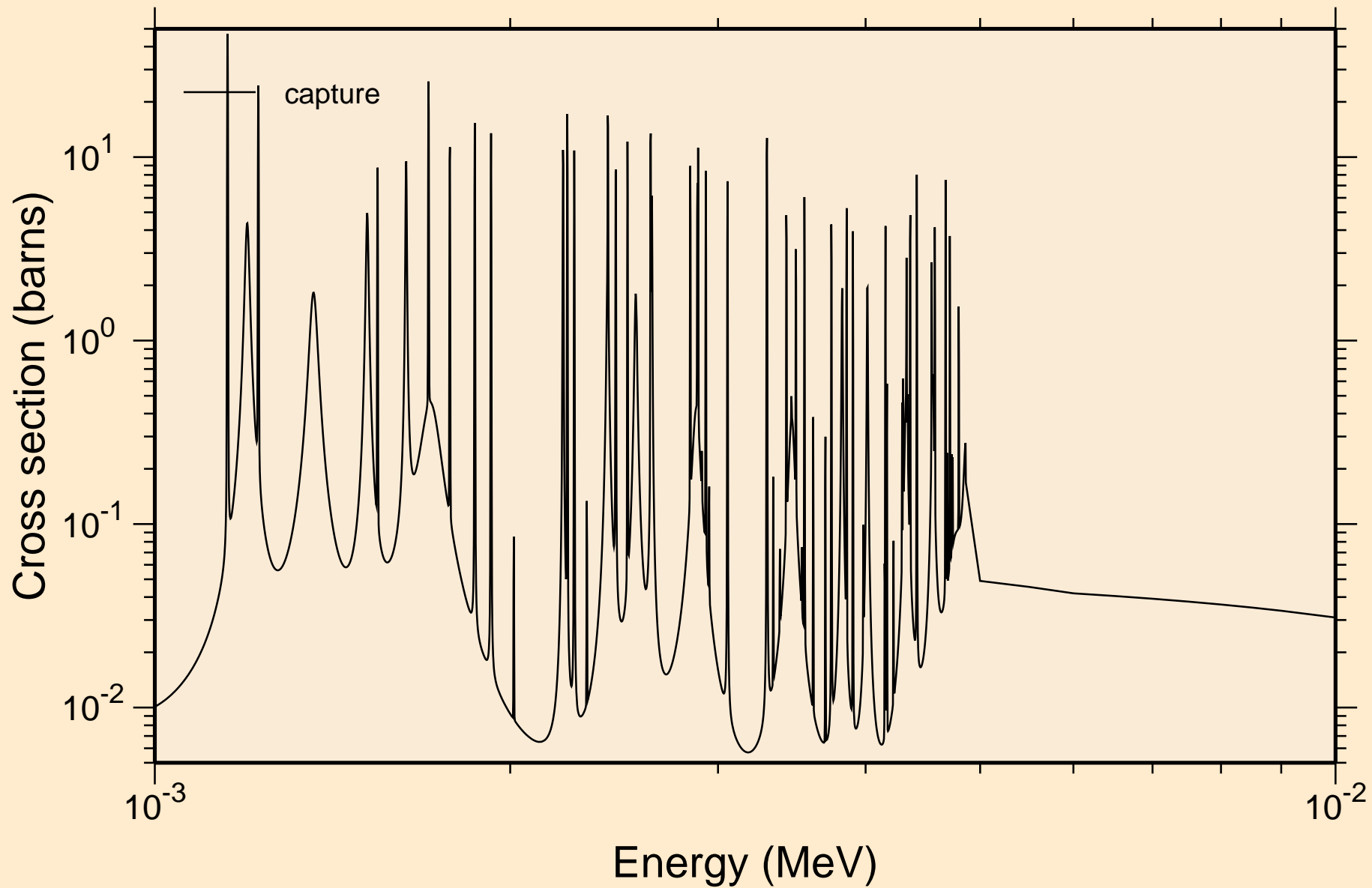
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

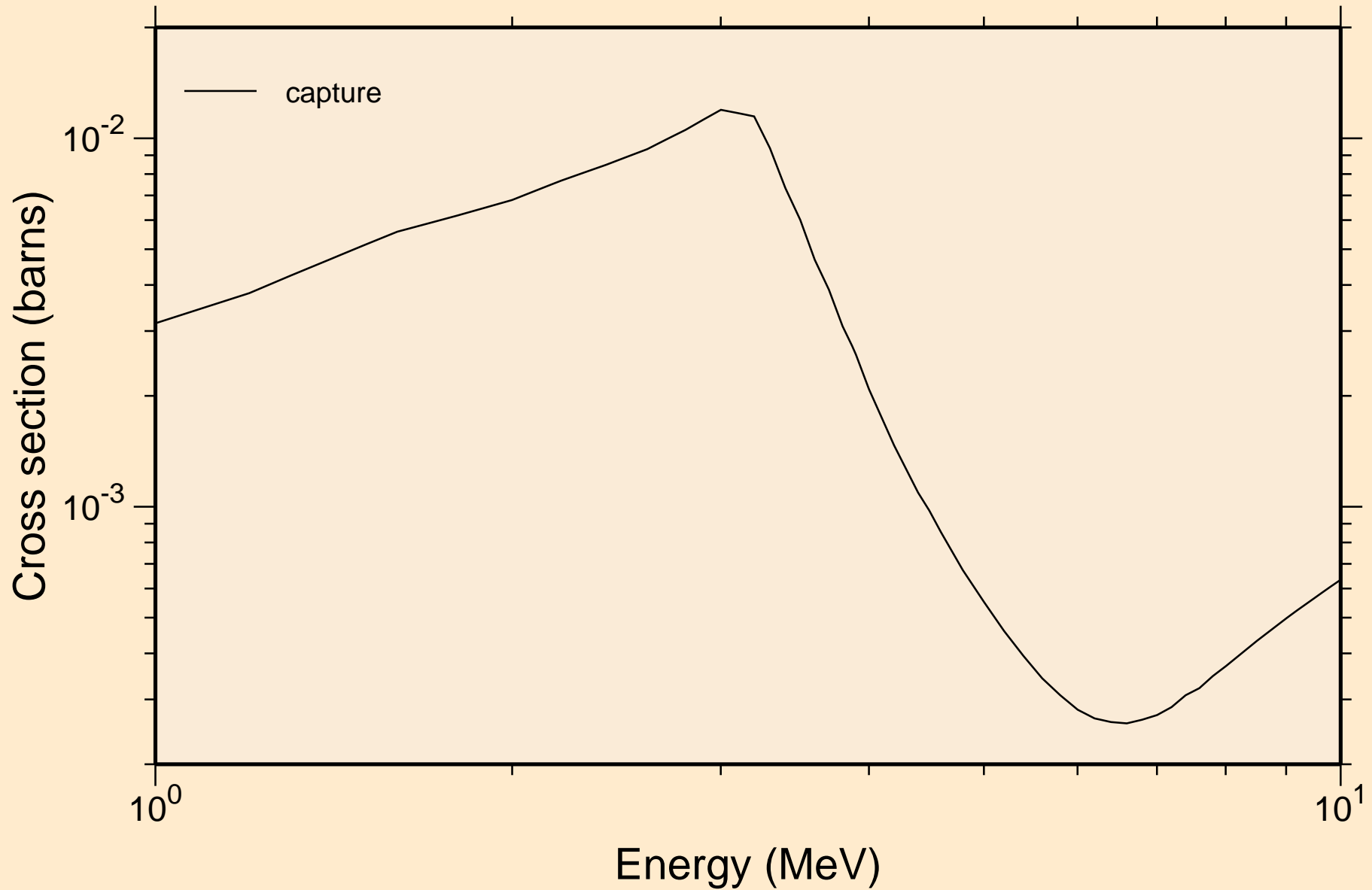


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

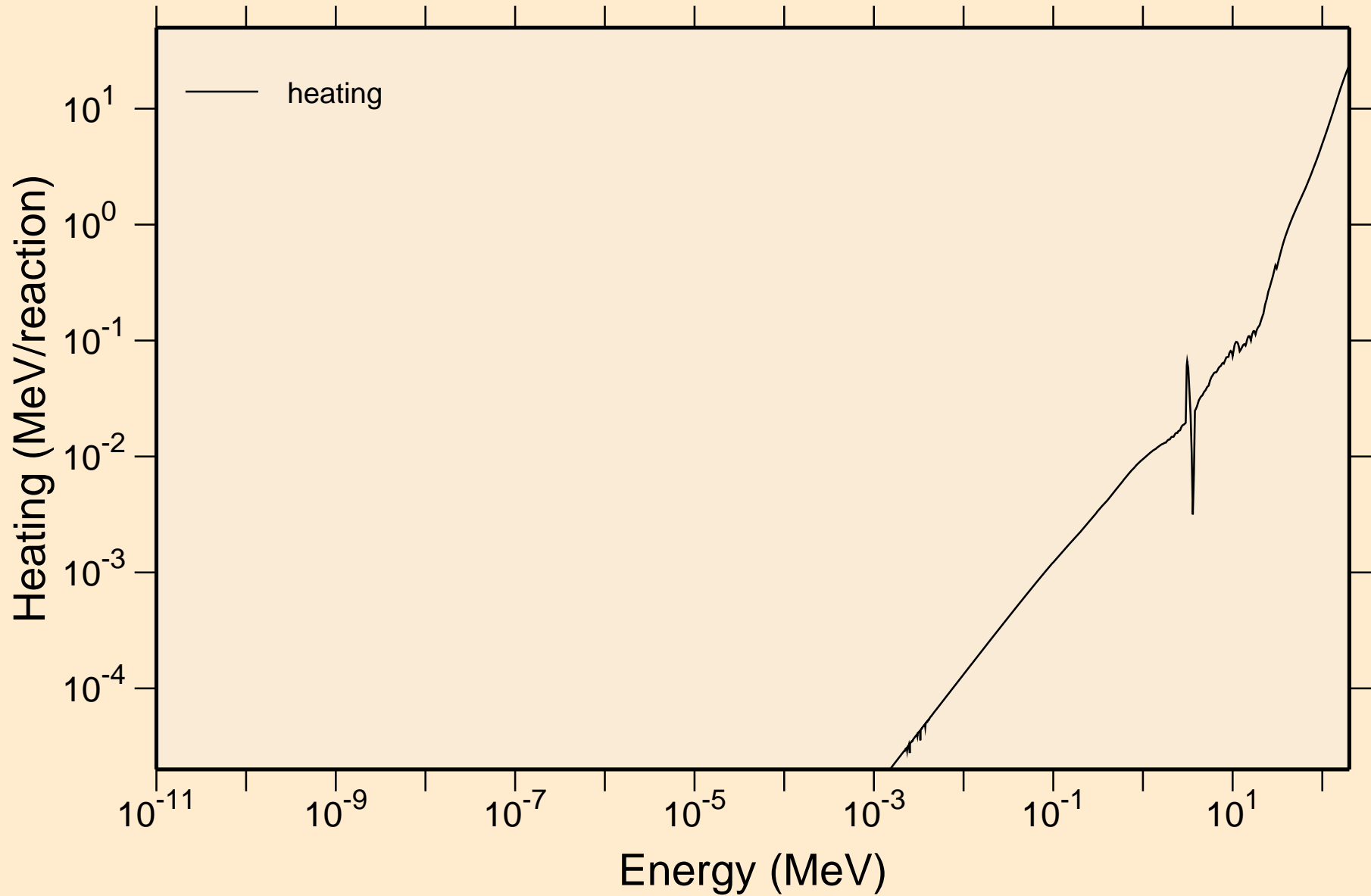




CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

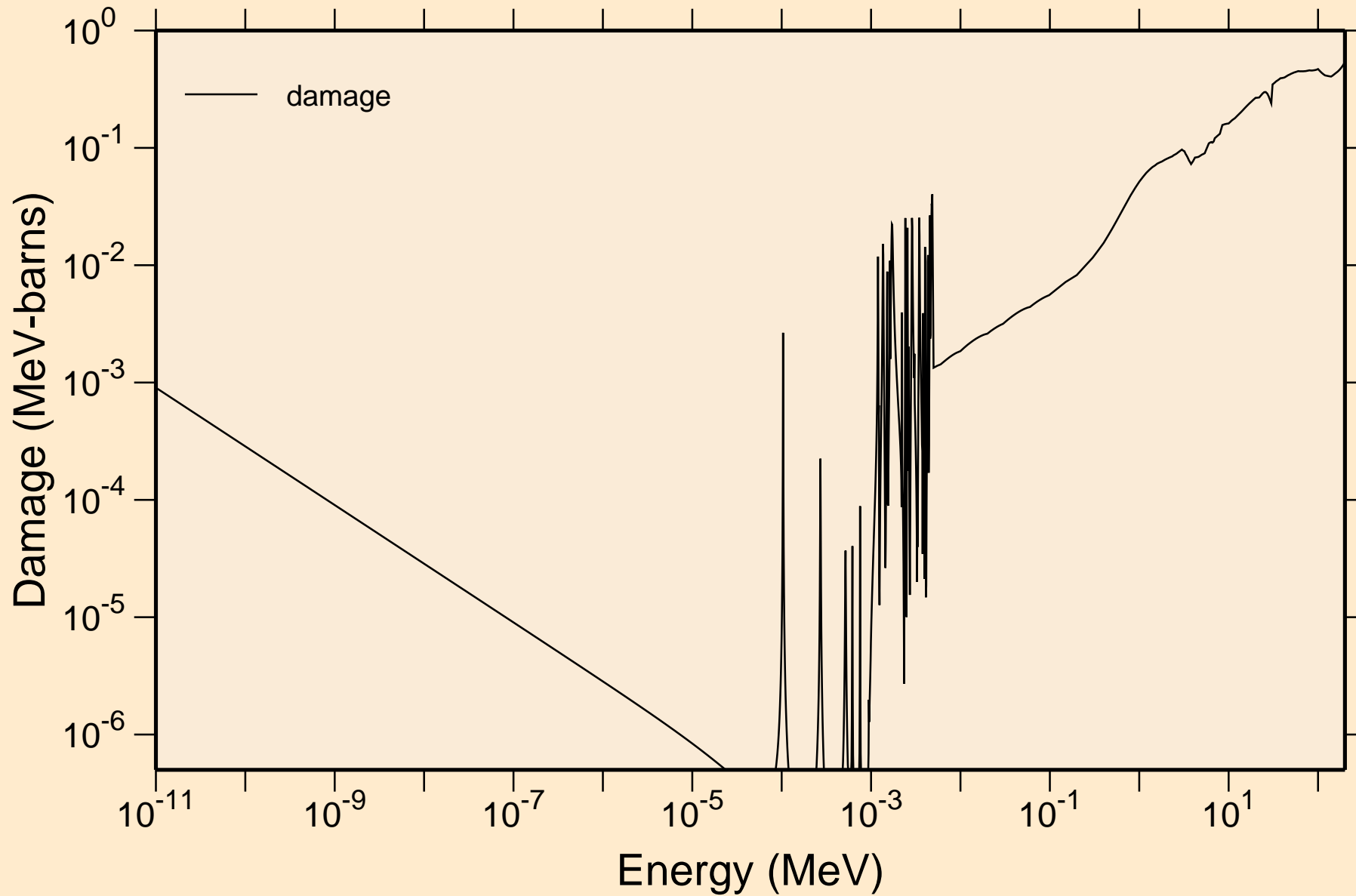


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

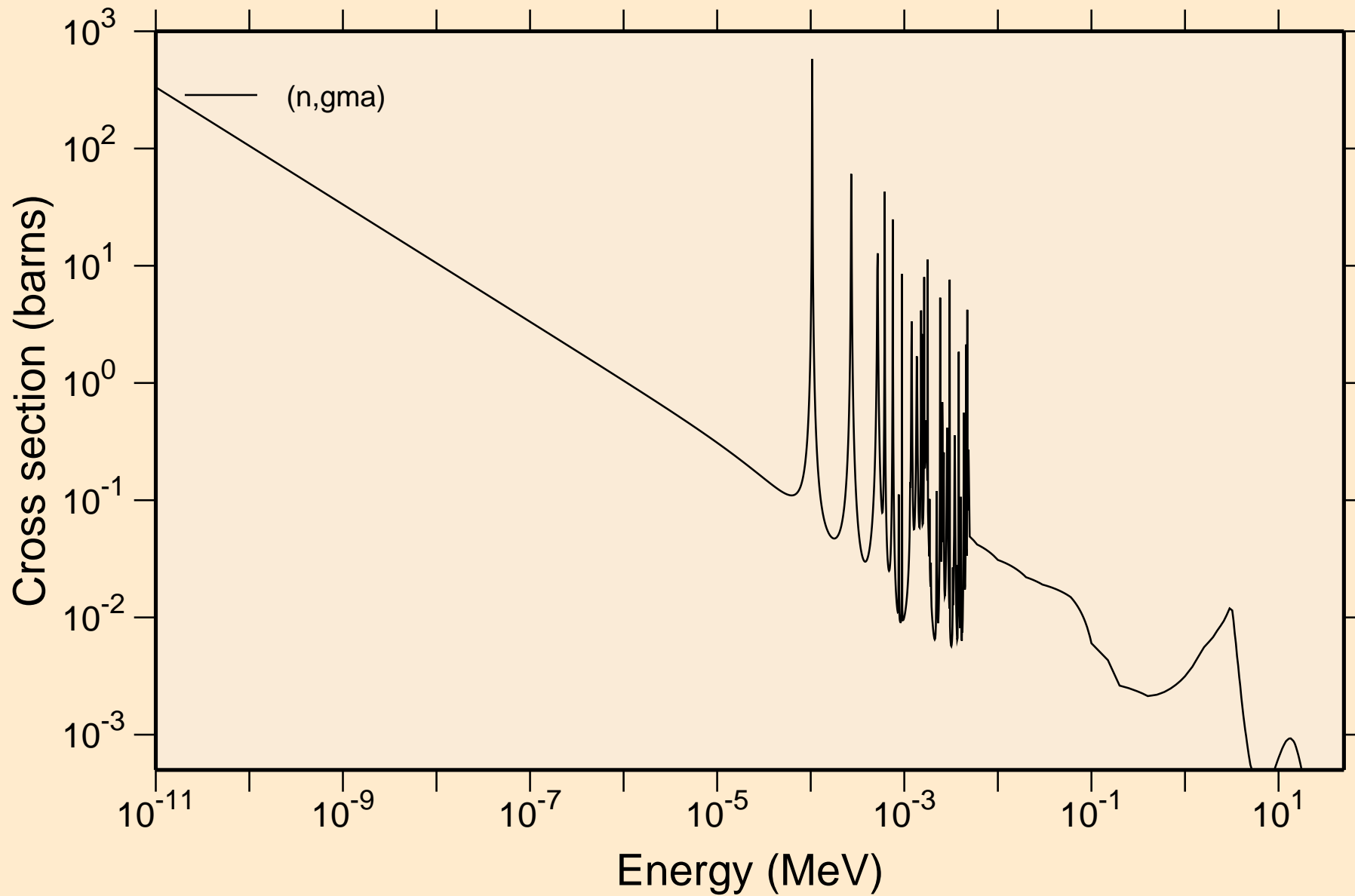


# CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

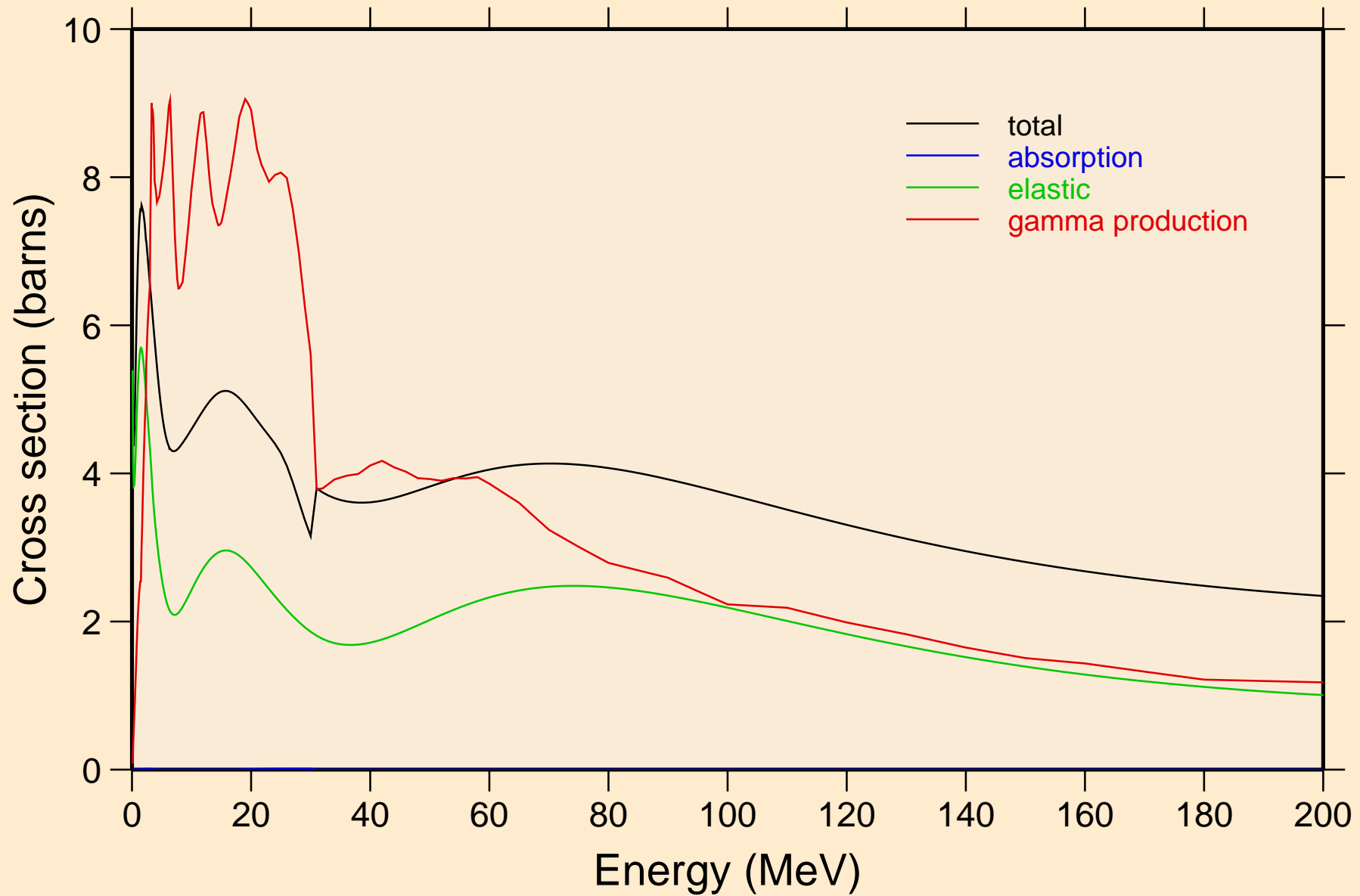
## Damage



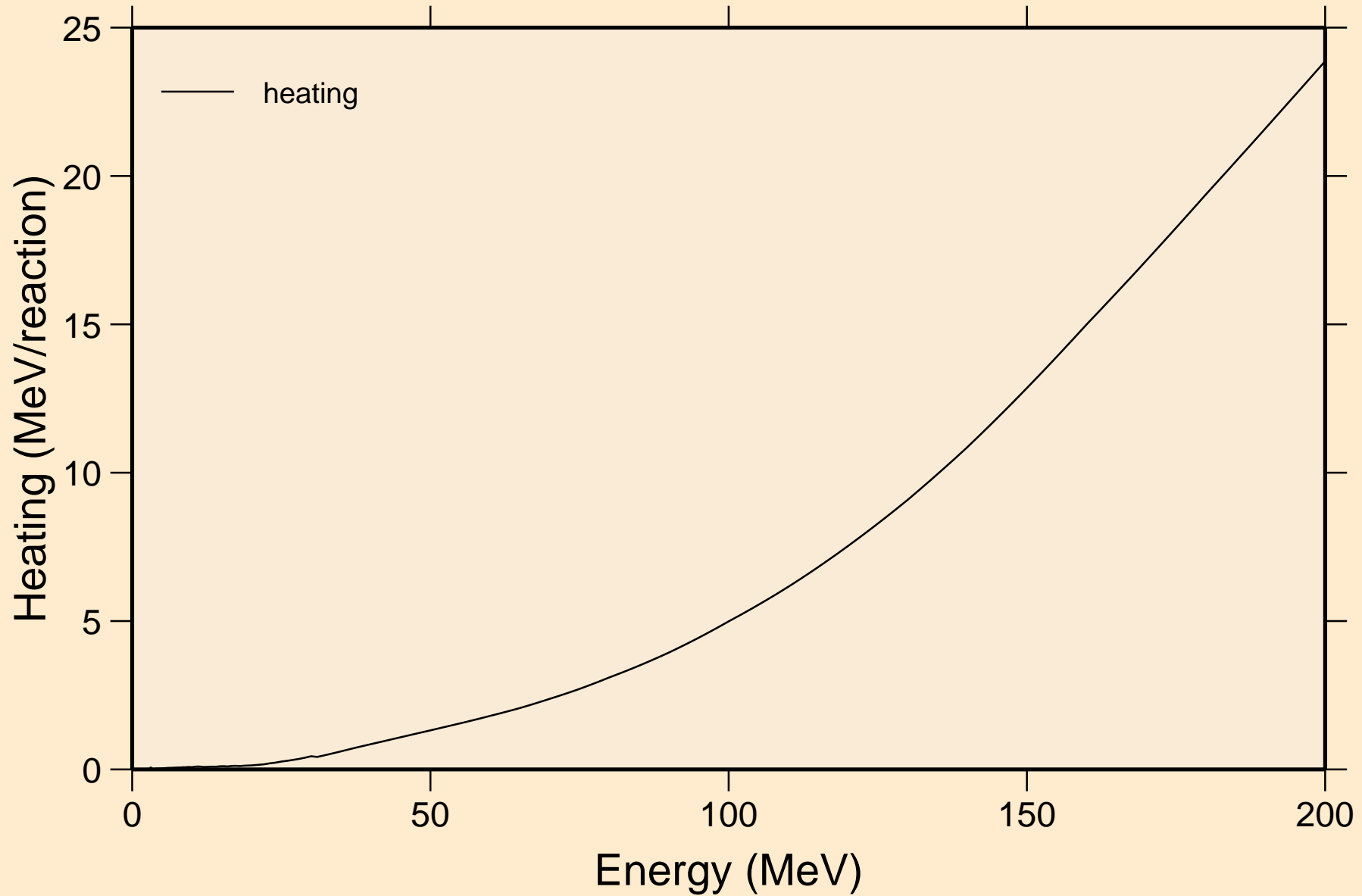
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



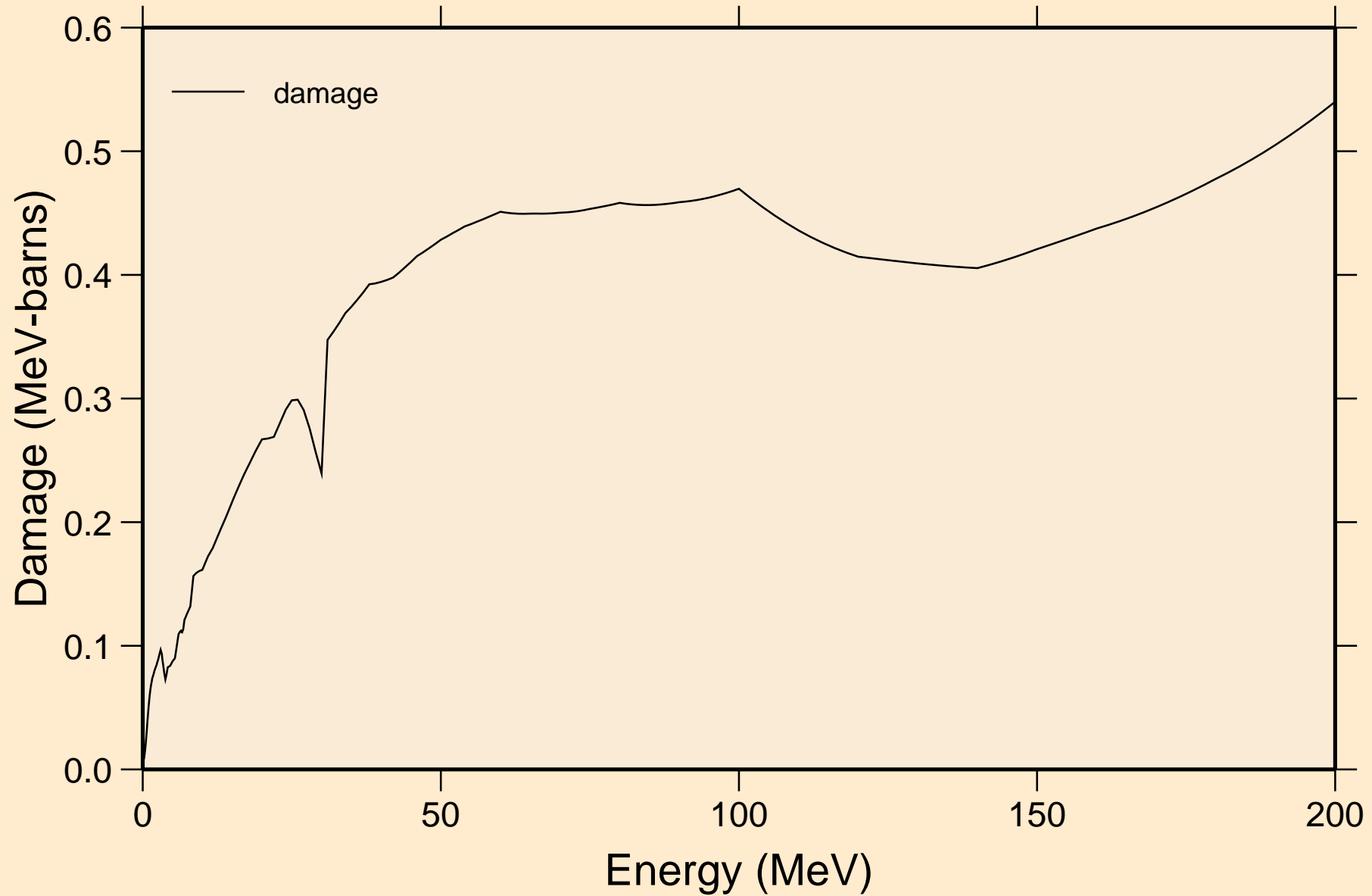
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



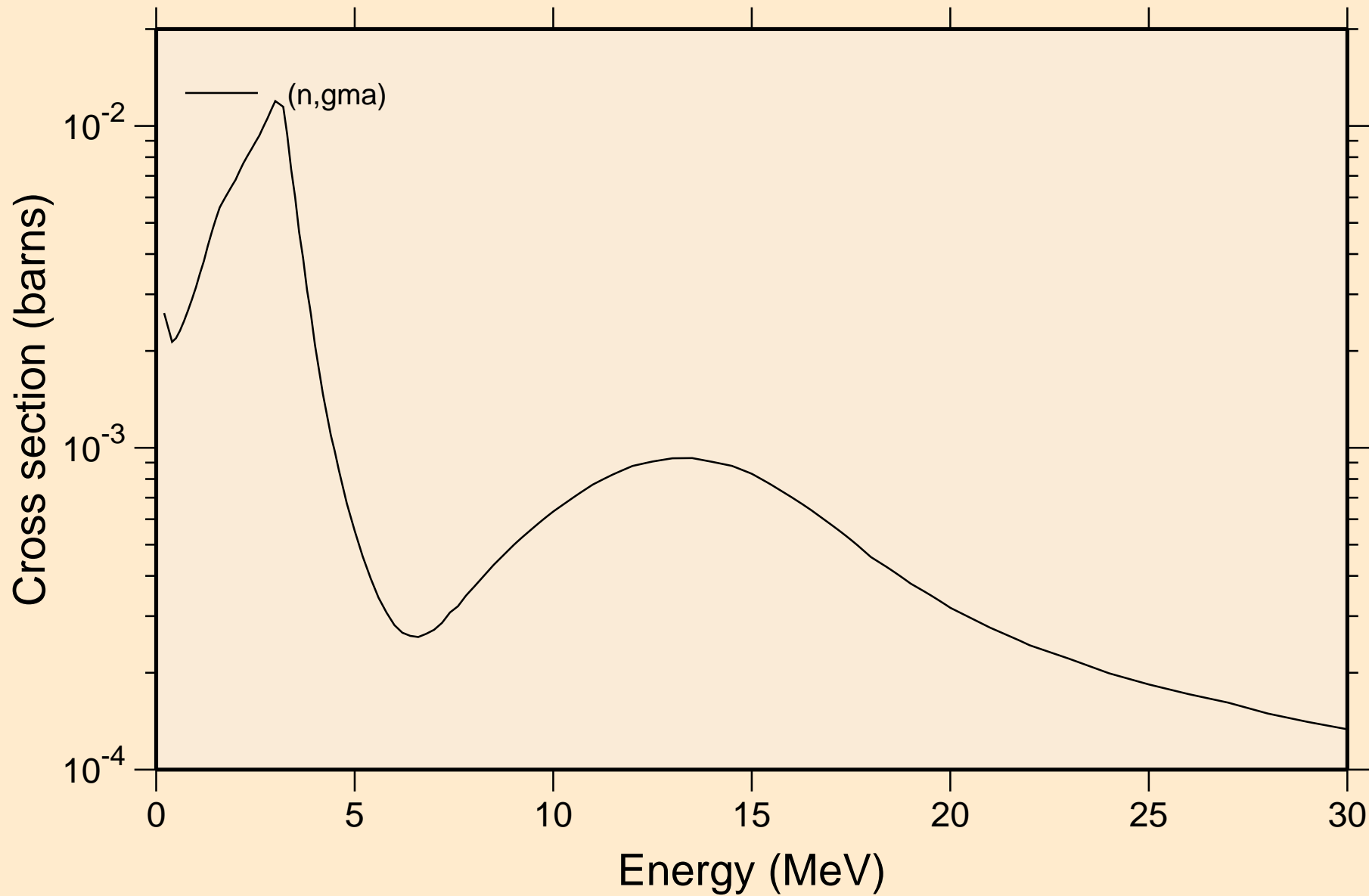
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

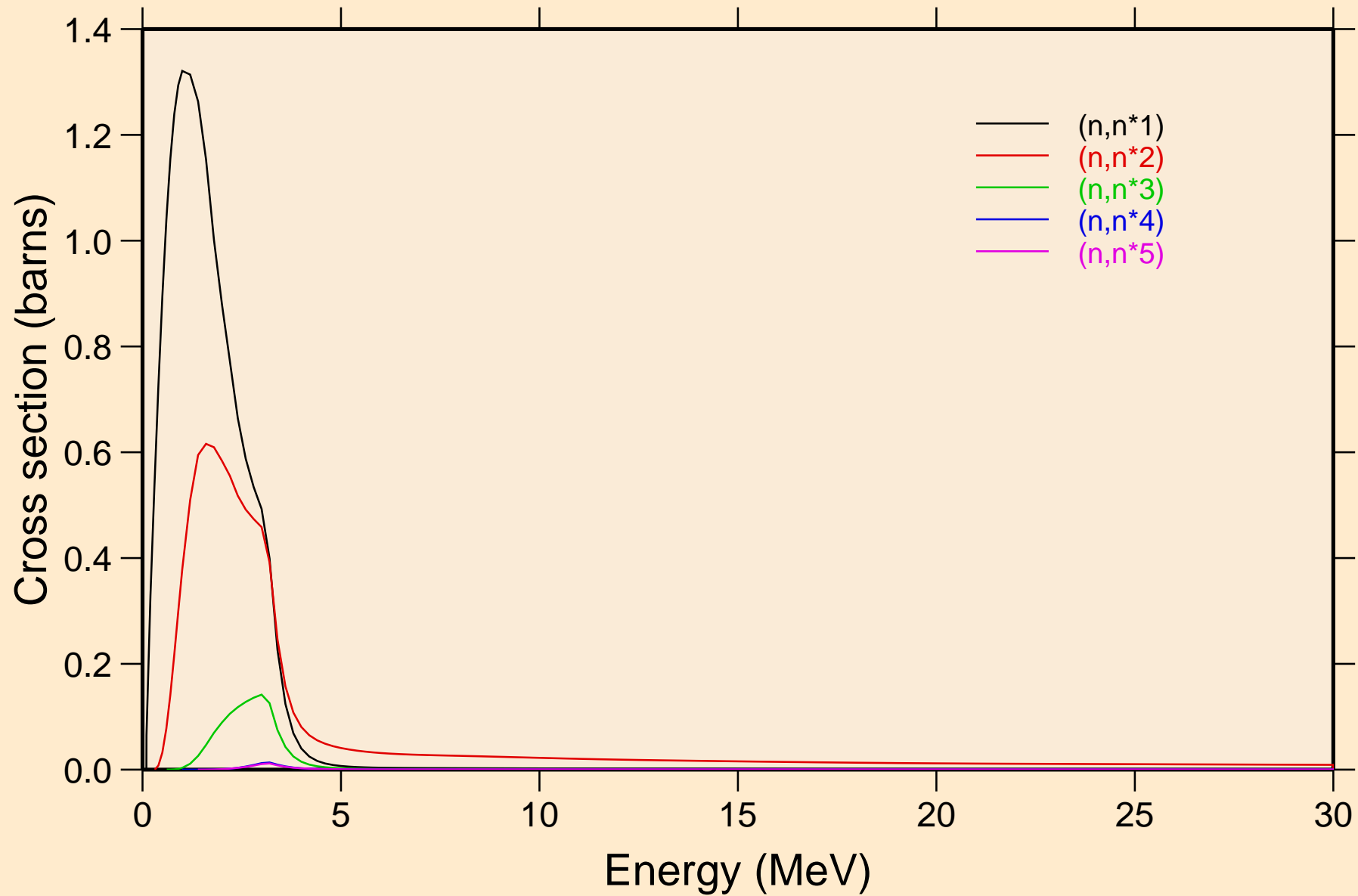


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

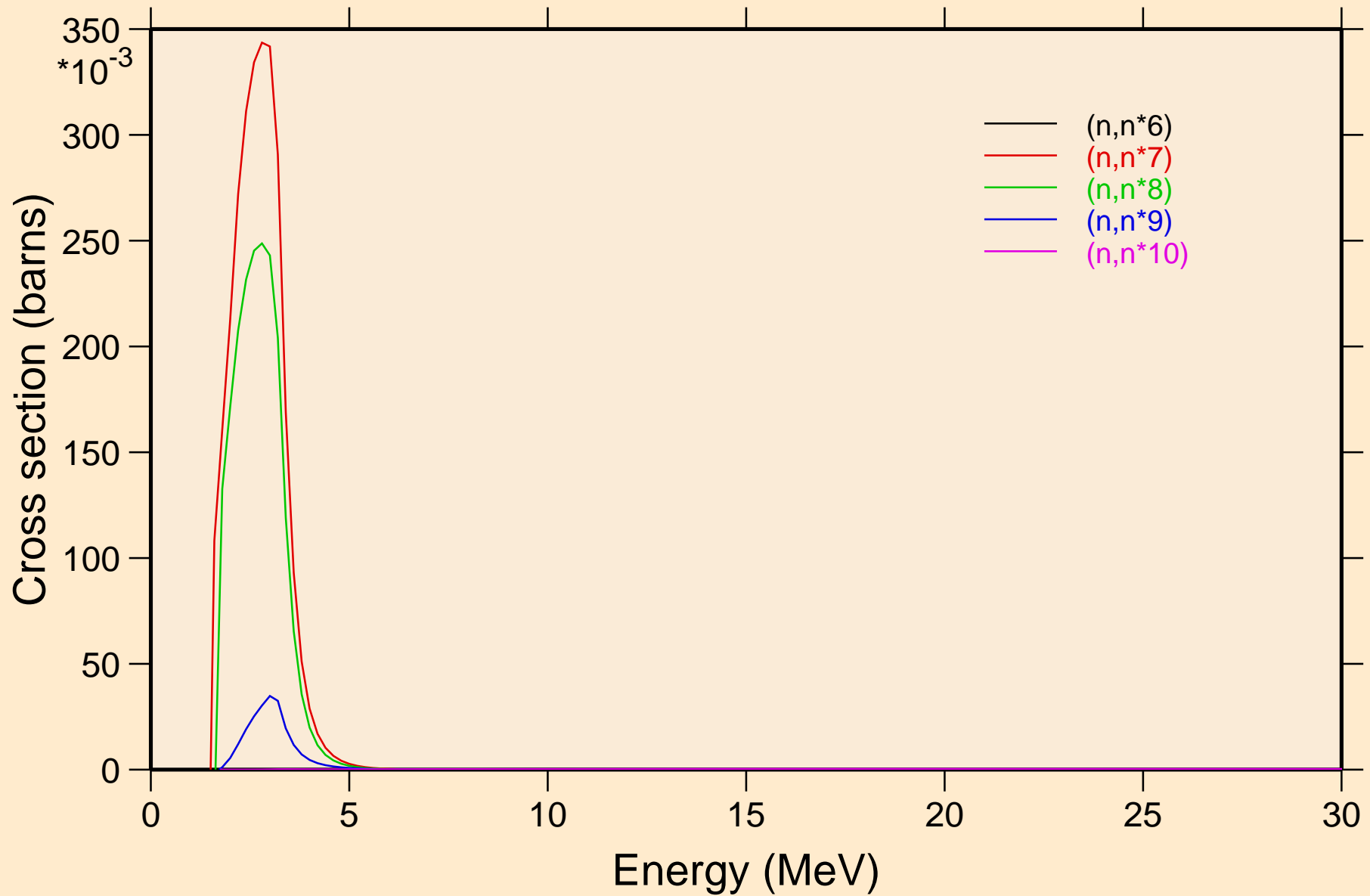




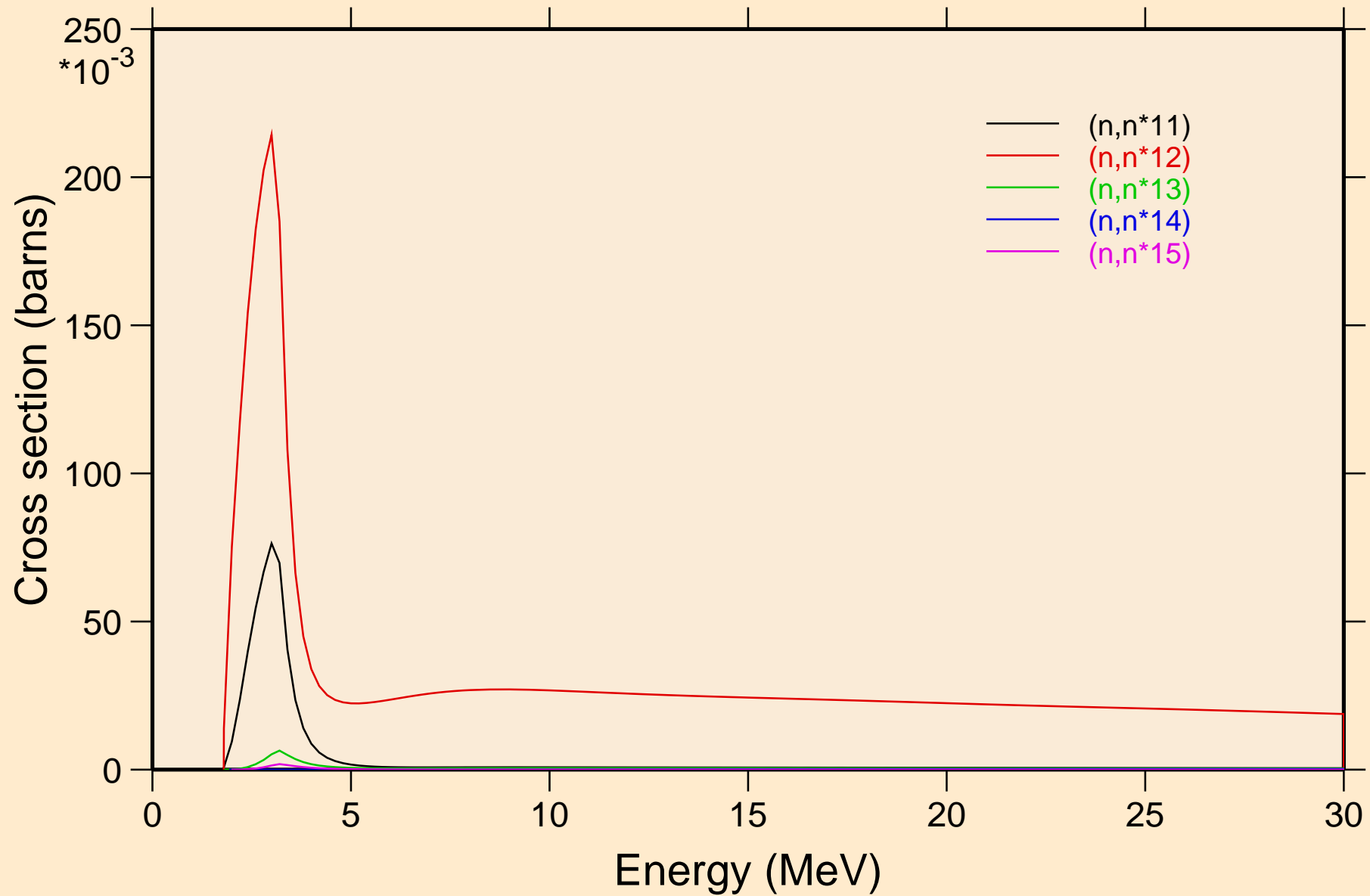
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



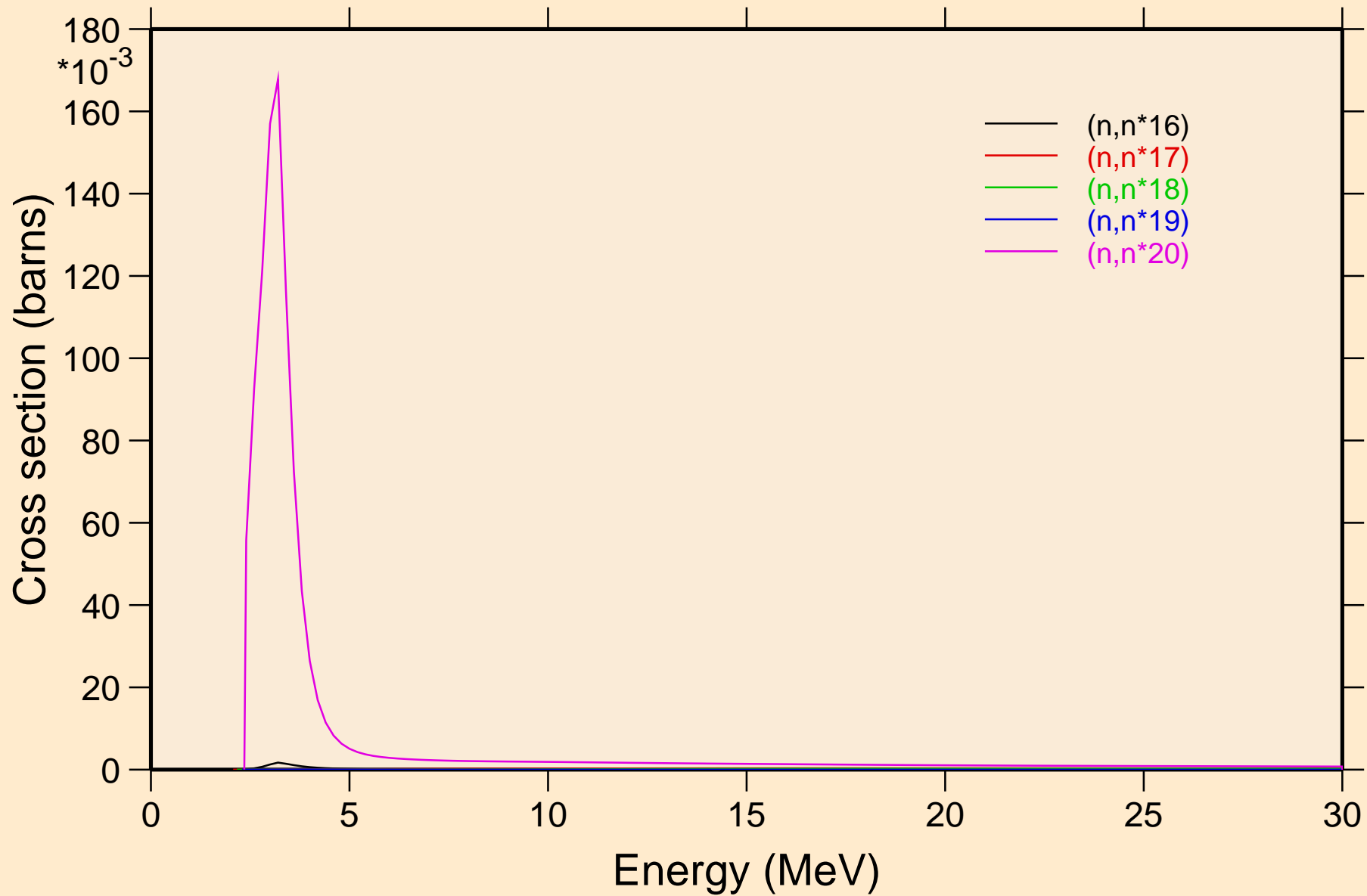
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



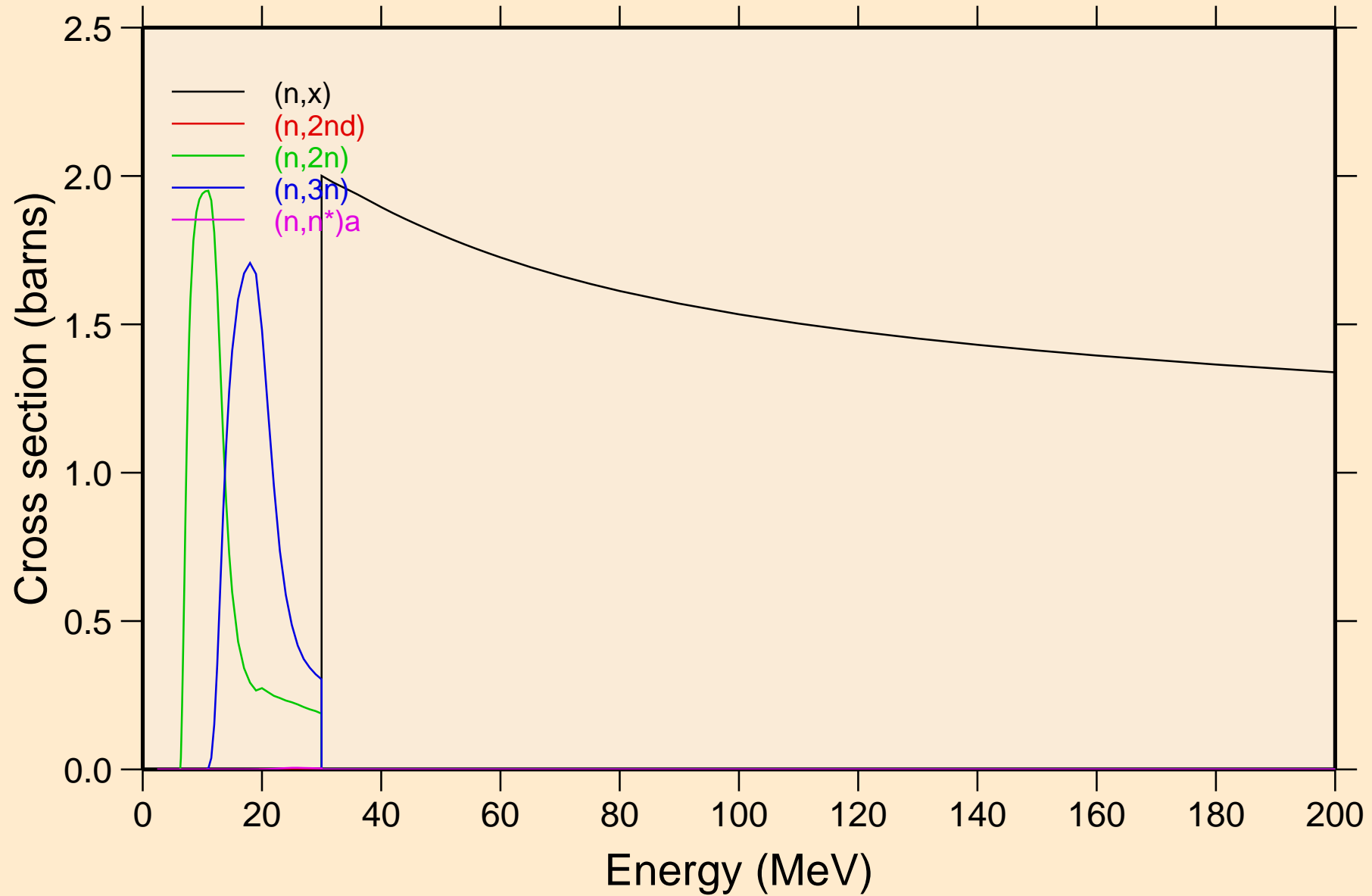
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

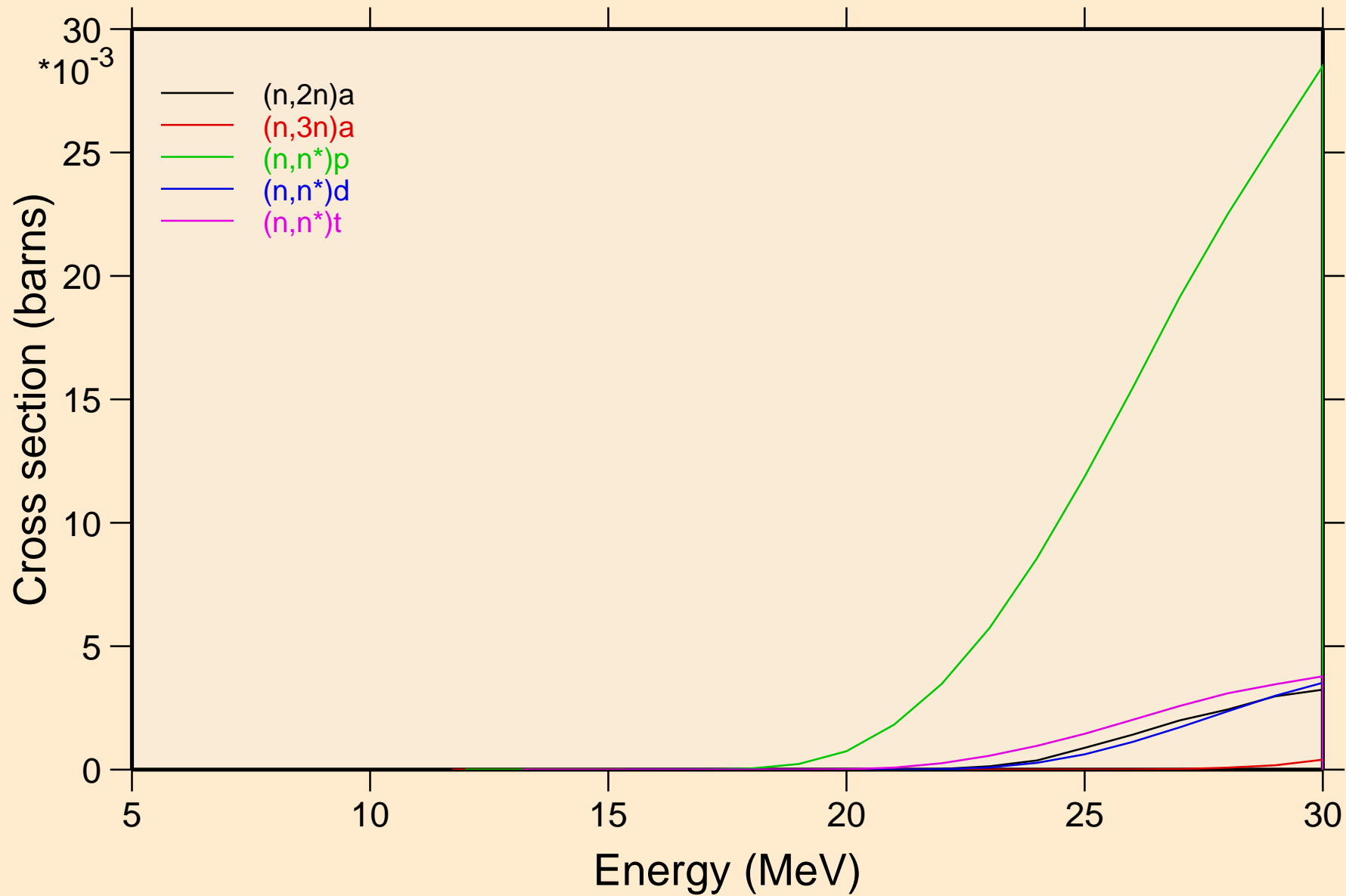


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

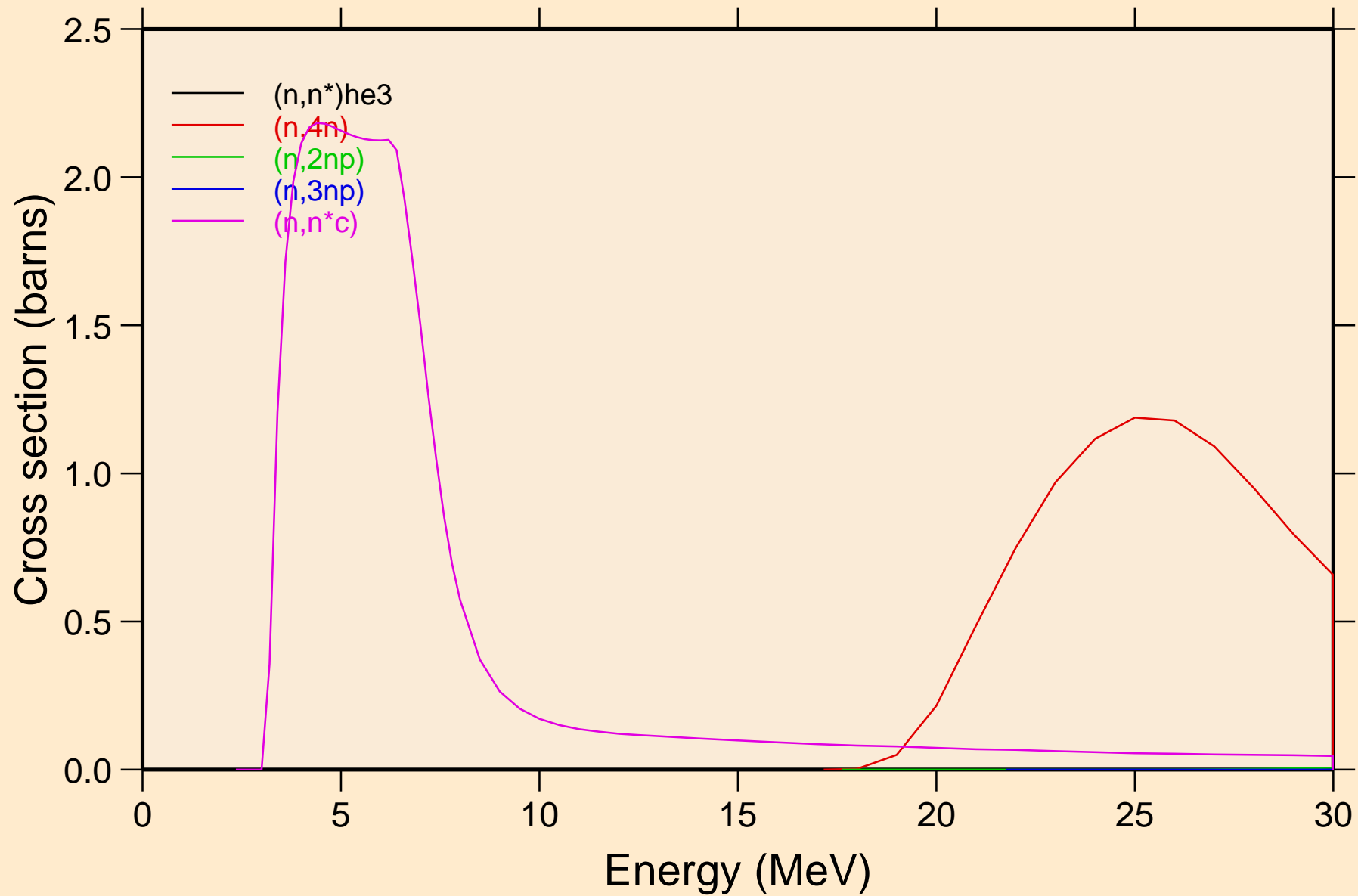


# CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

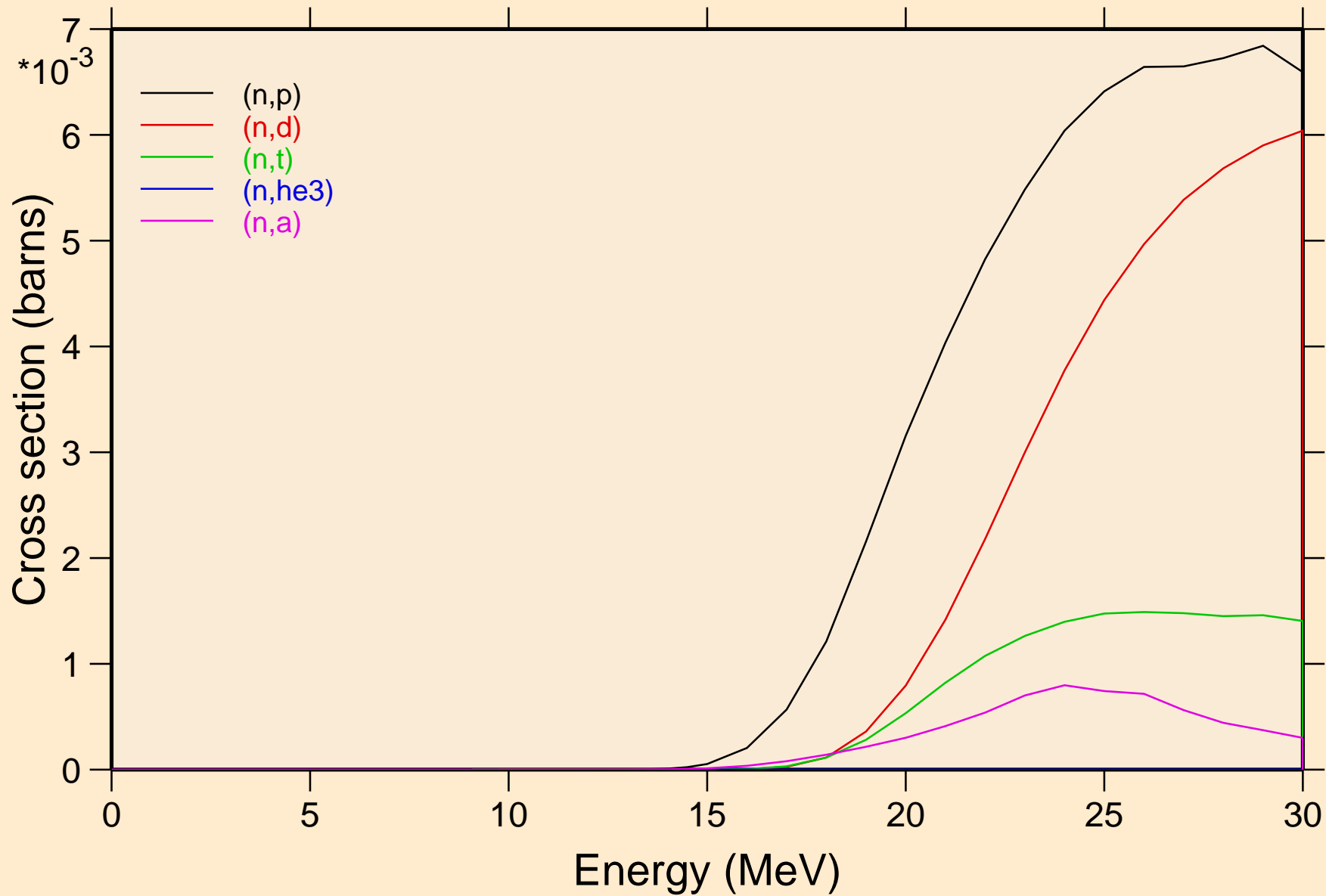
## Threshold reactions



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

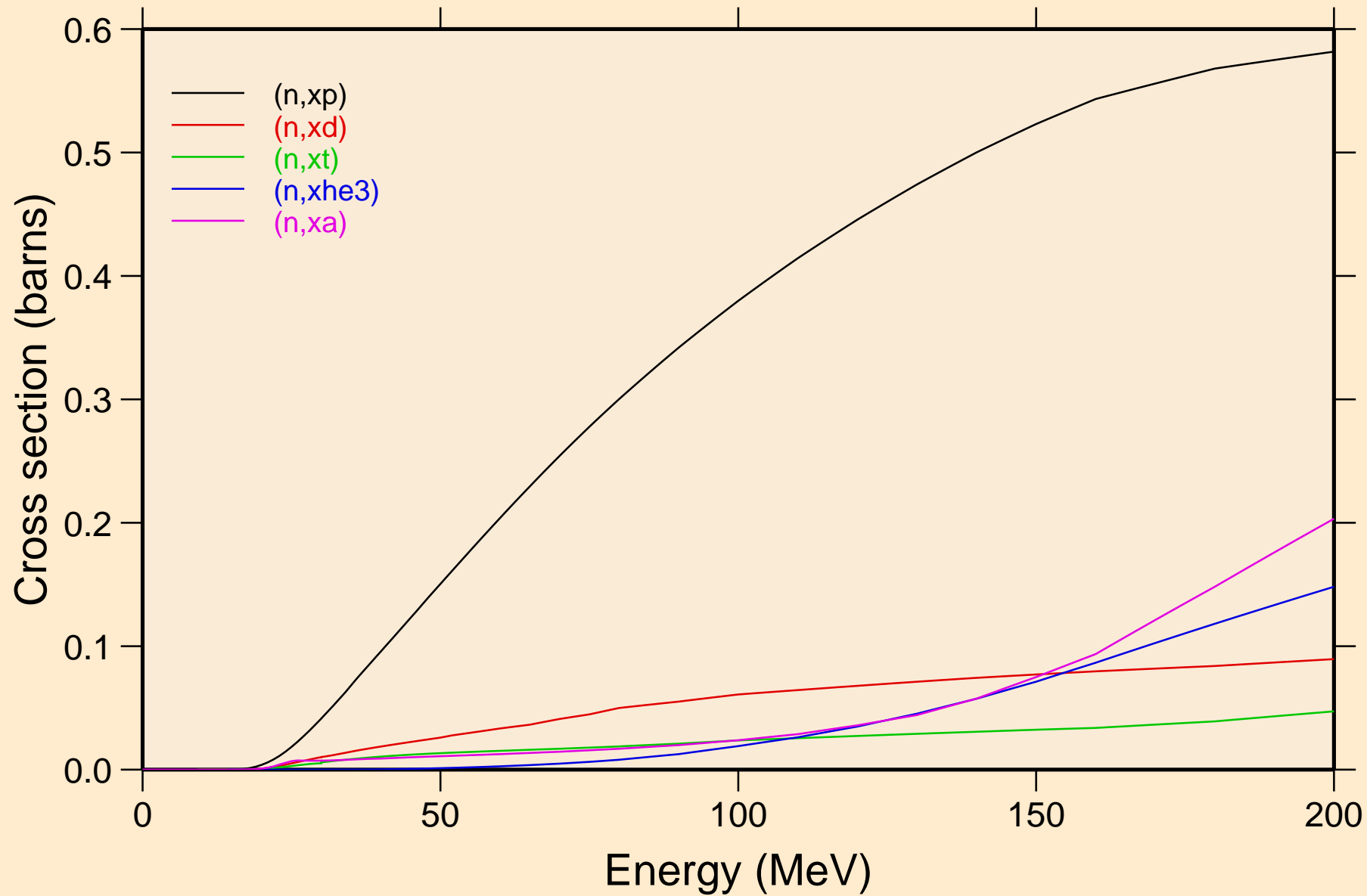


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

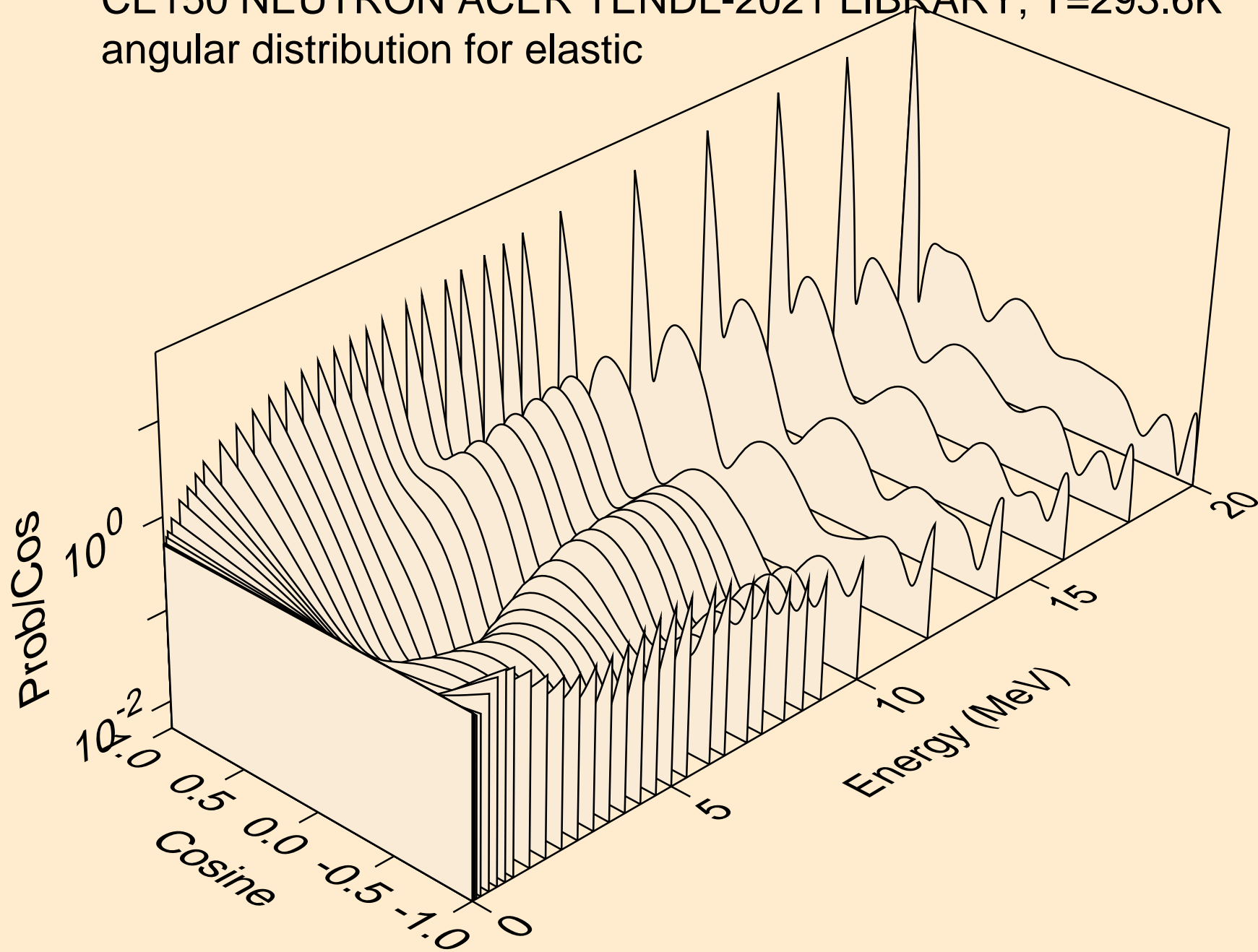




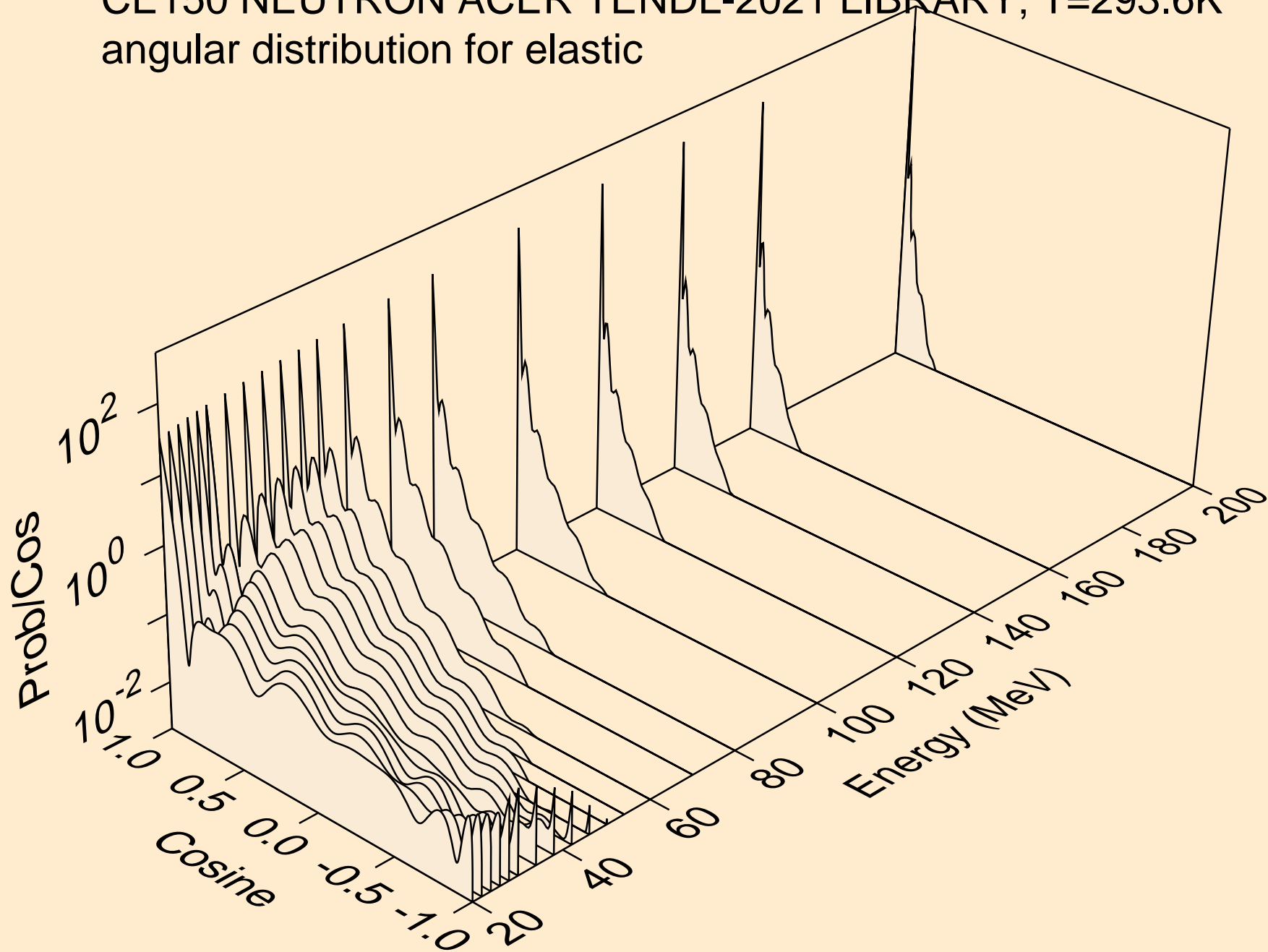
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



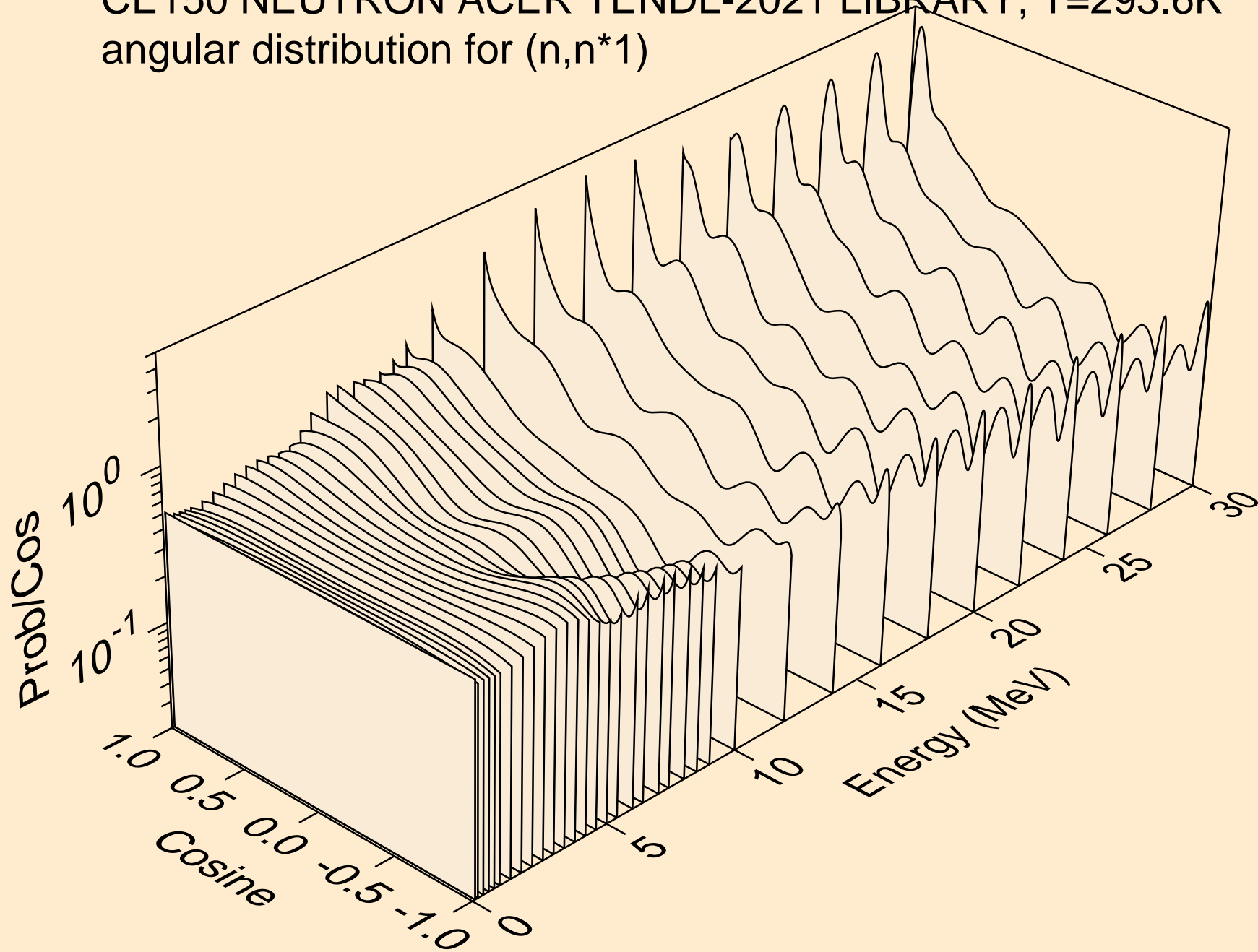
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



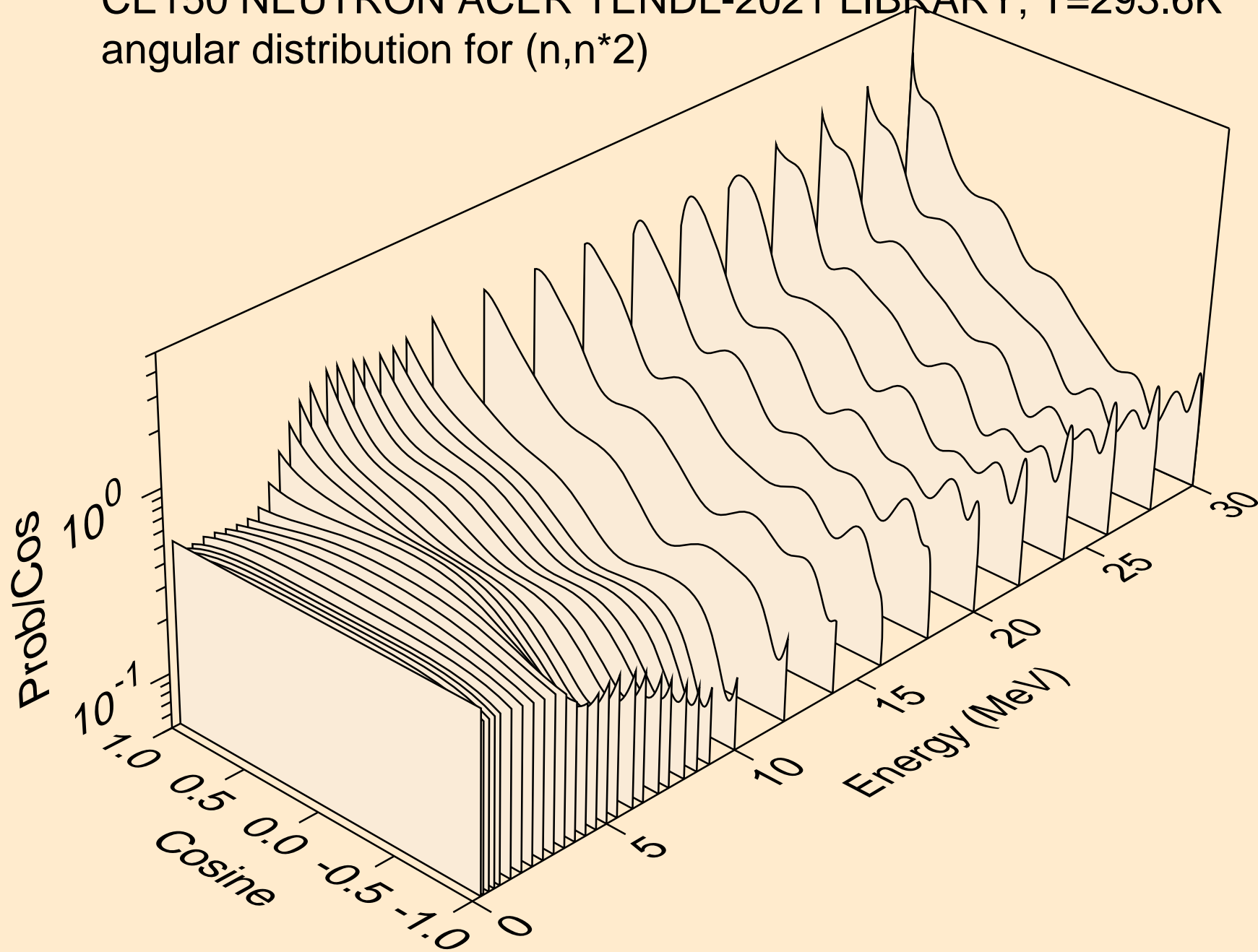
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



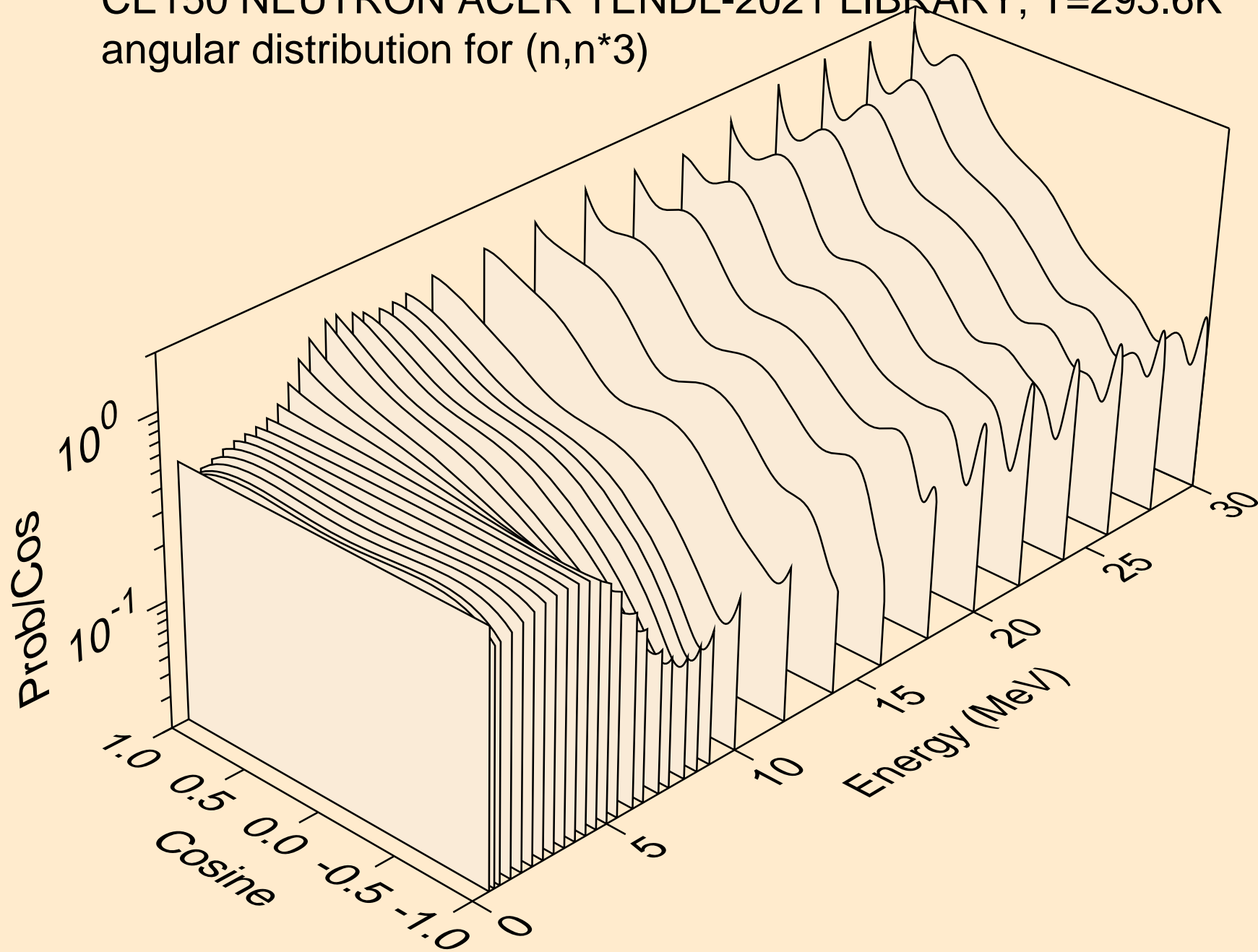
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



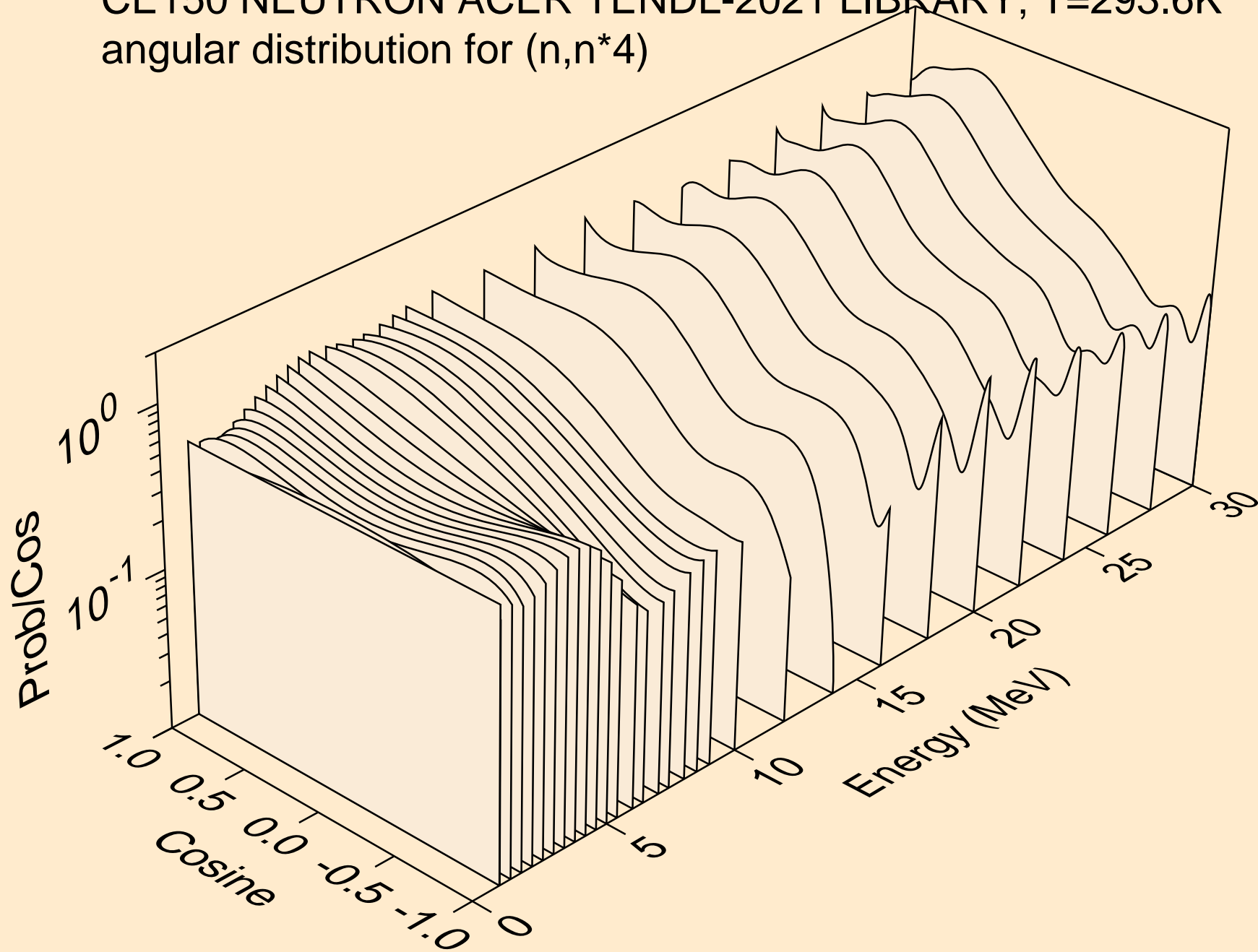
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



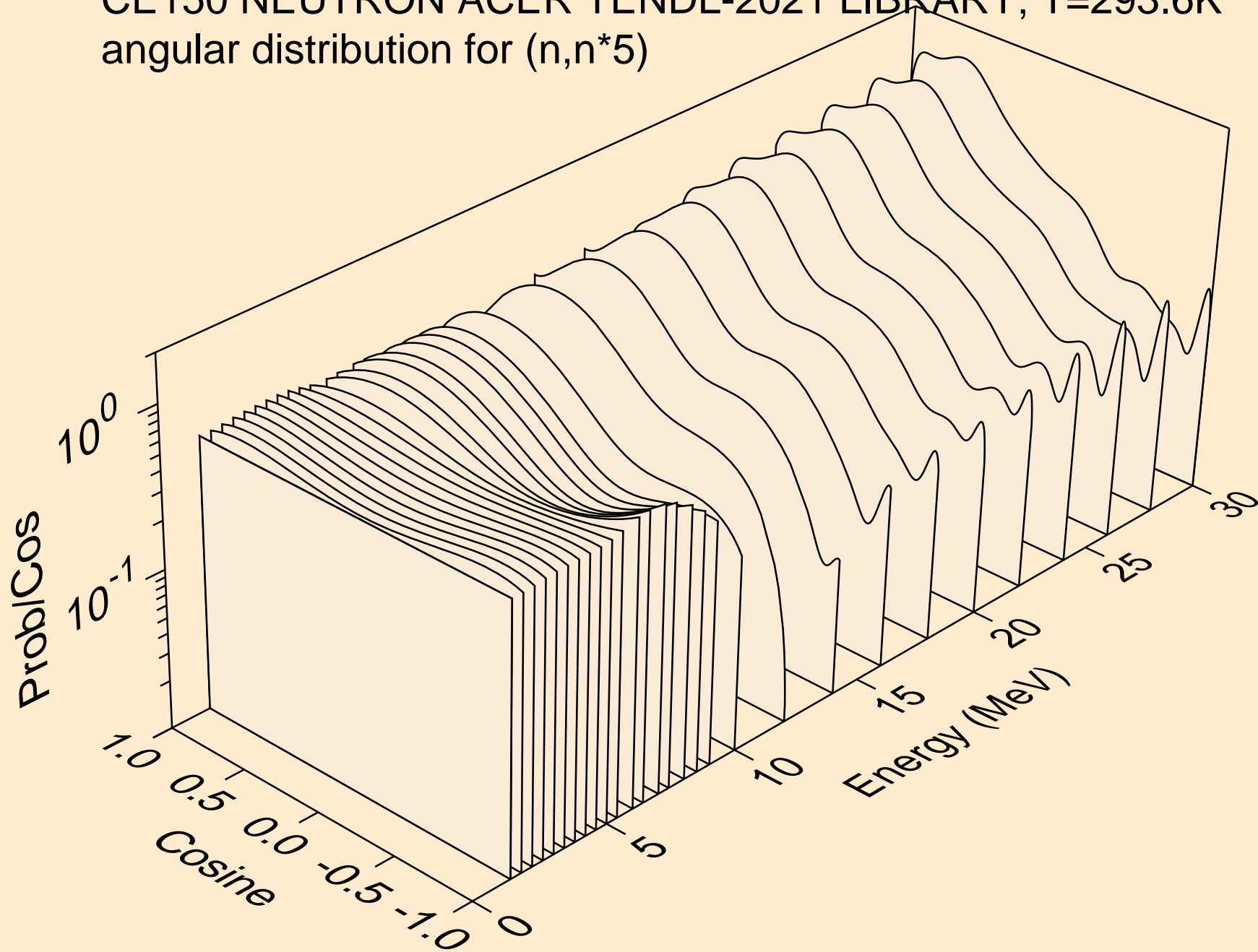
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

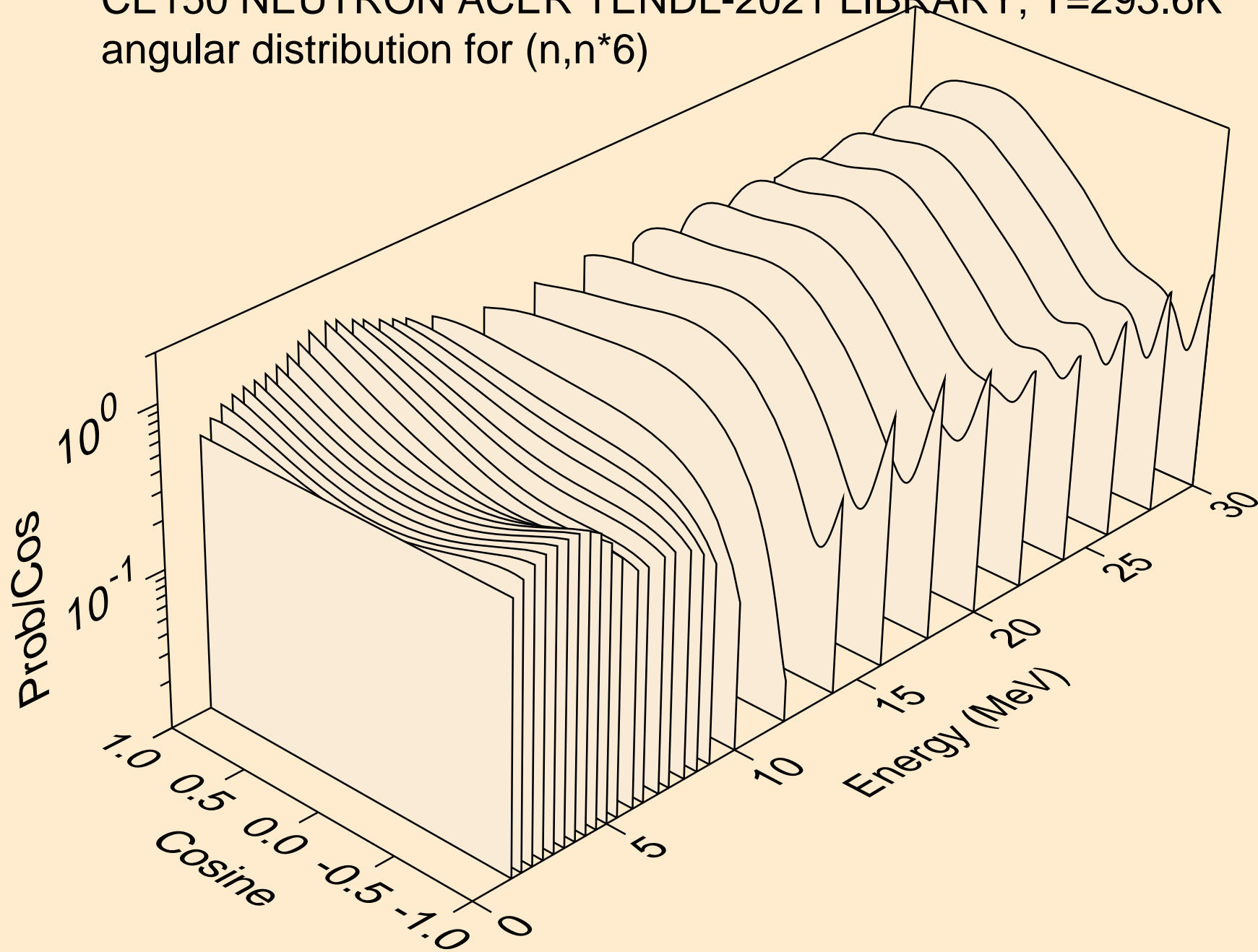


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

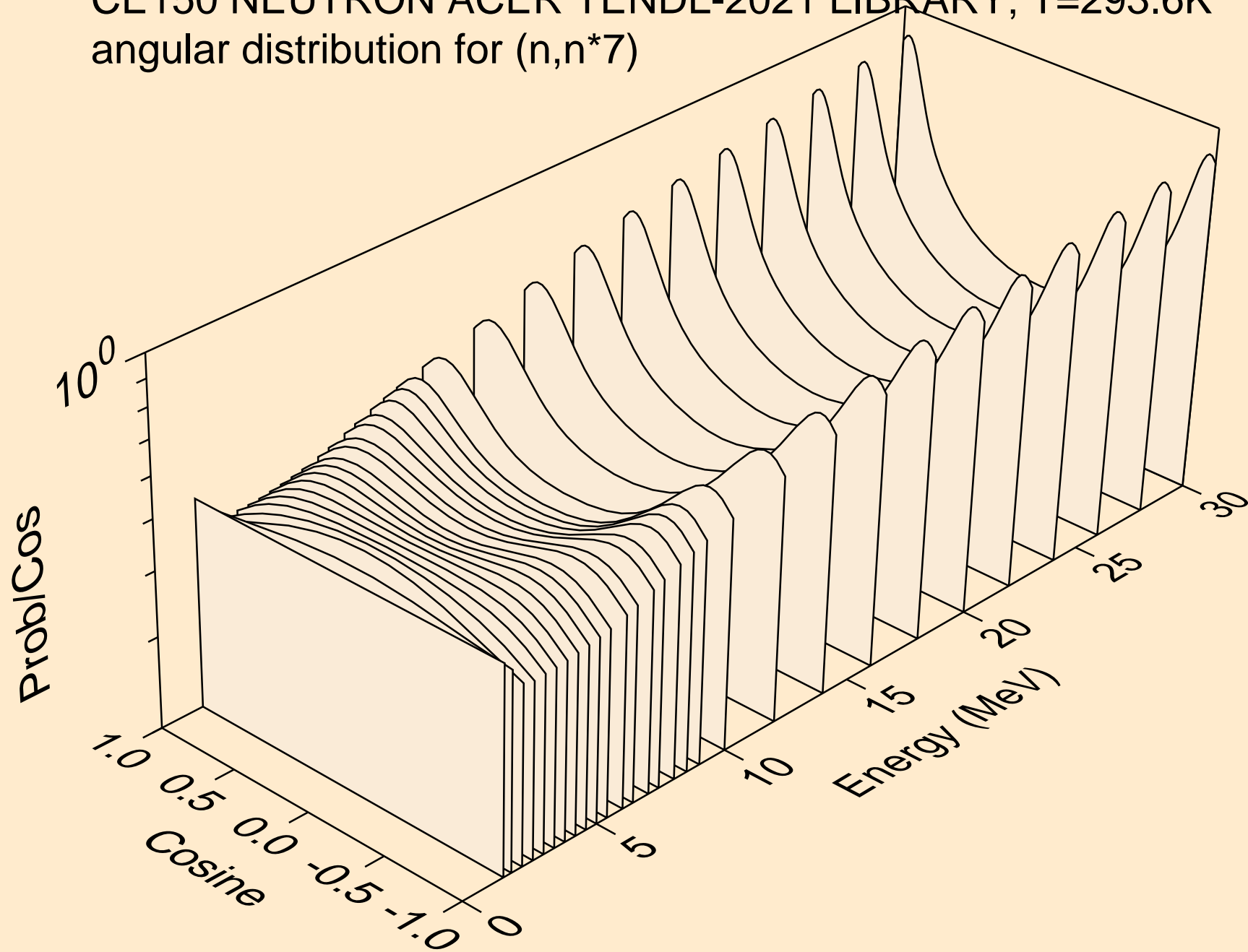




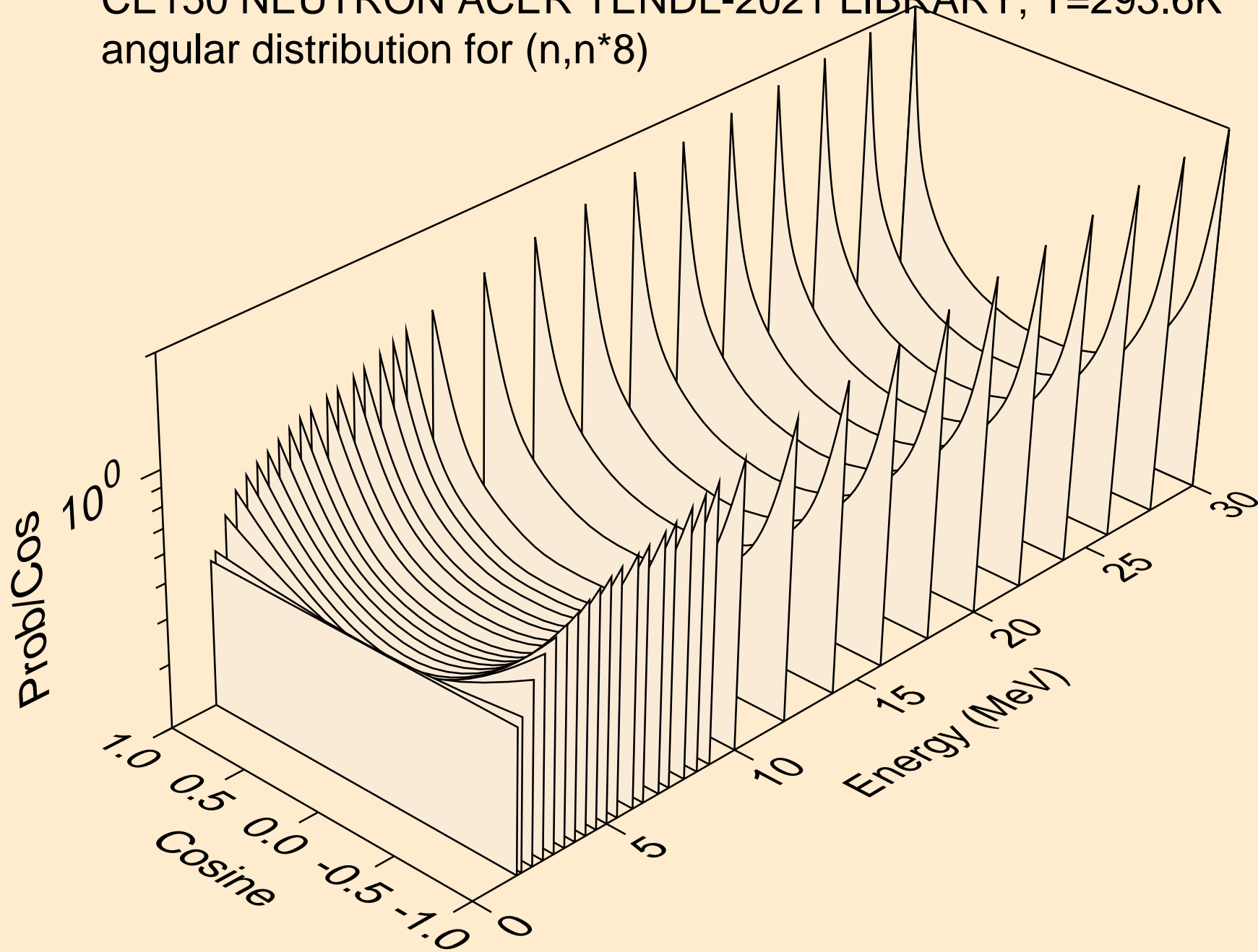
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angular distribution for (n,n\*6)



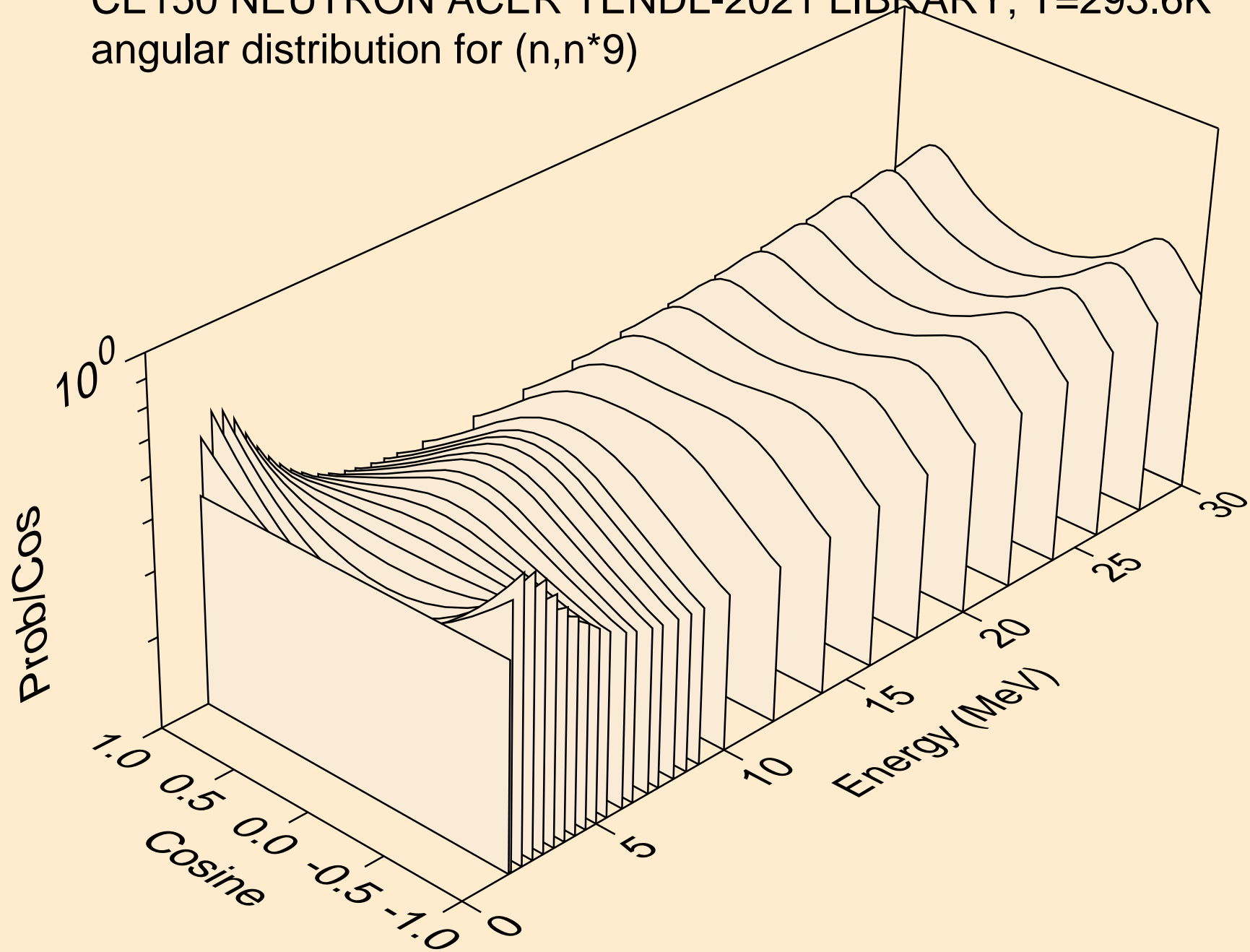
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angular distribution for (n,n\*7)



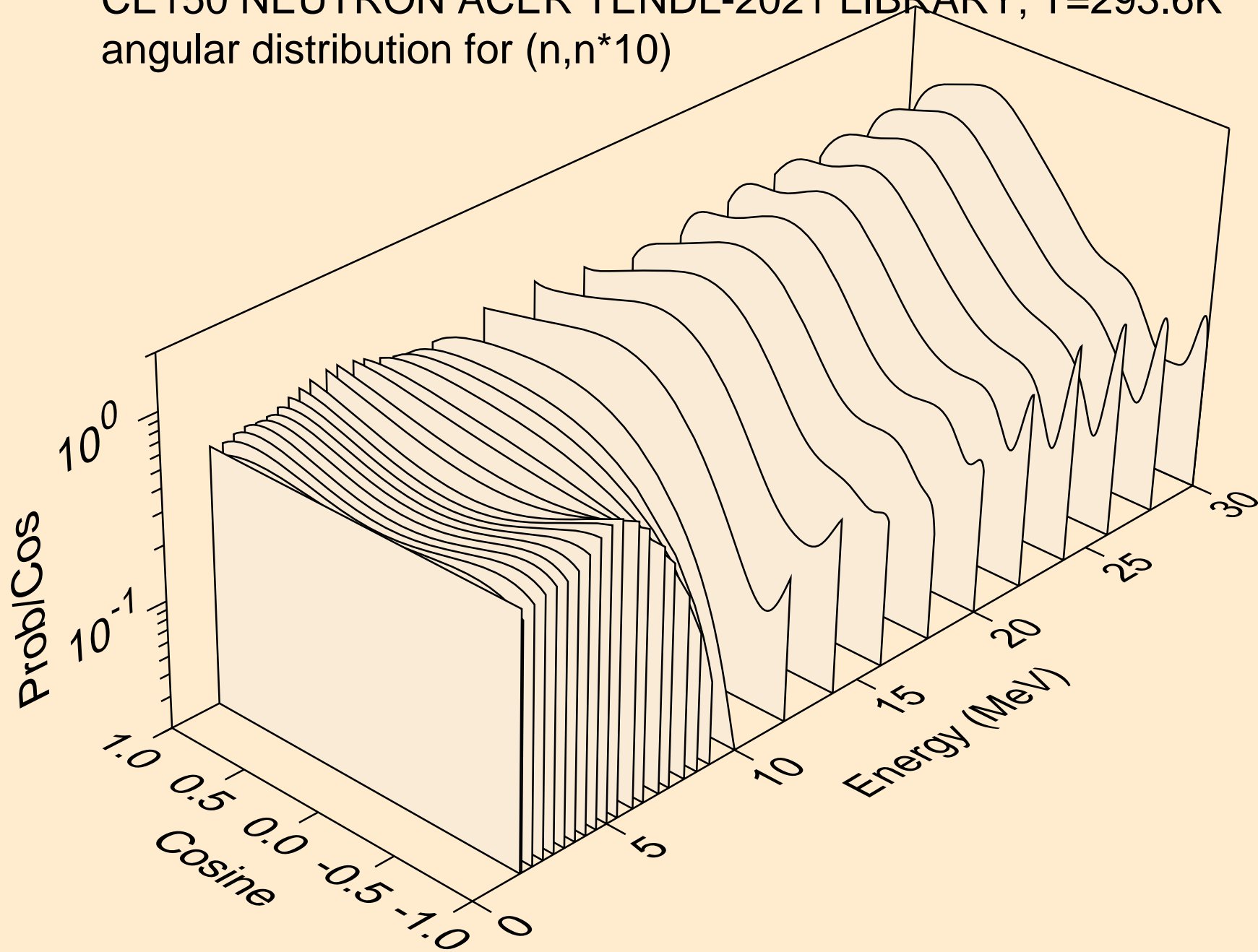
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angular distribution for (n,n\*8)



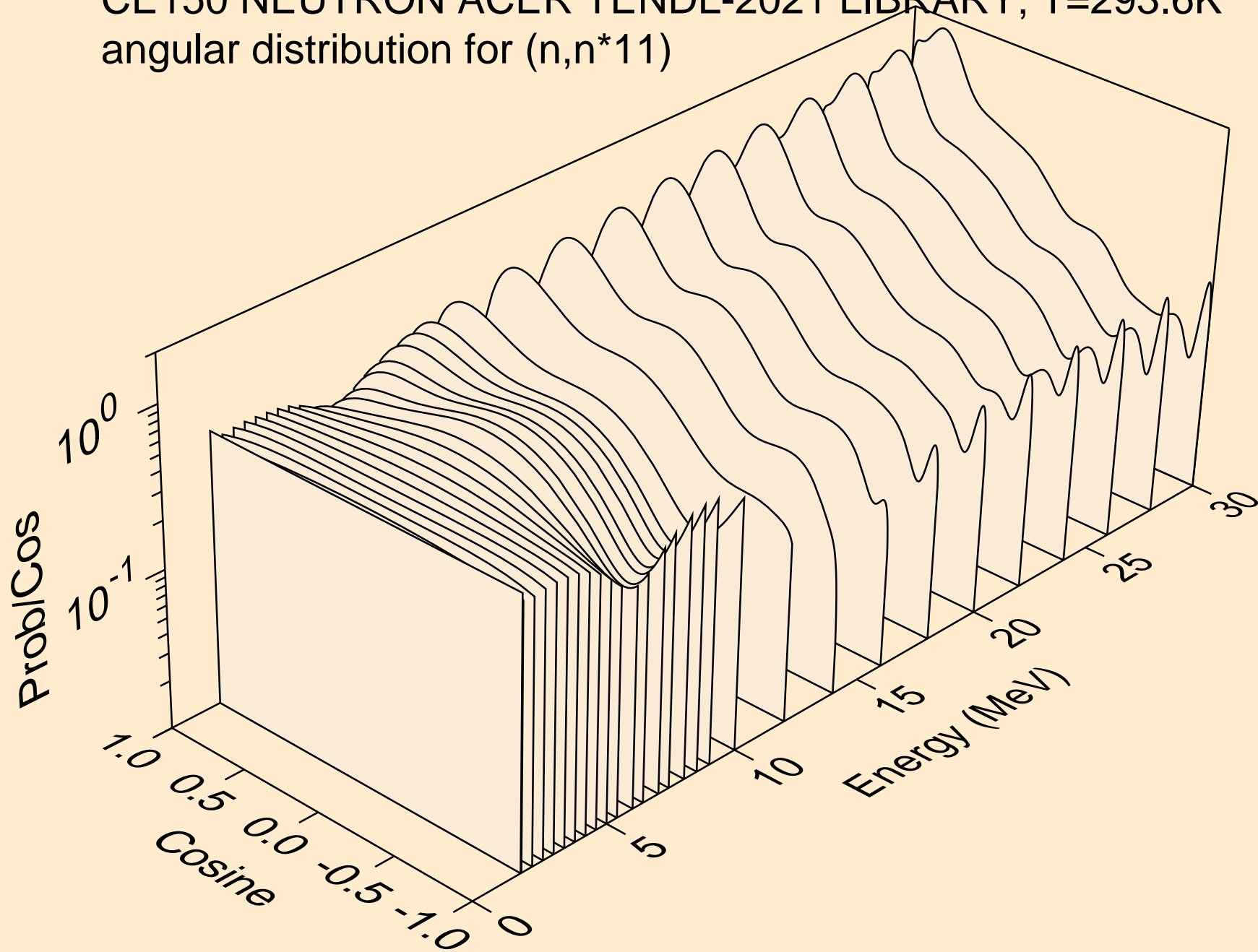
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angular distribution for (n,n\*9)



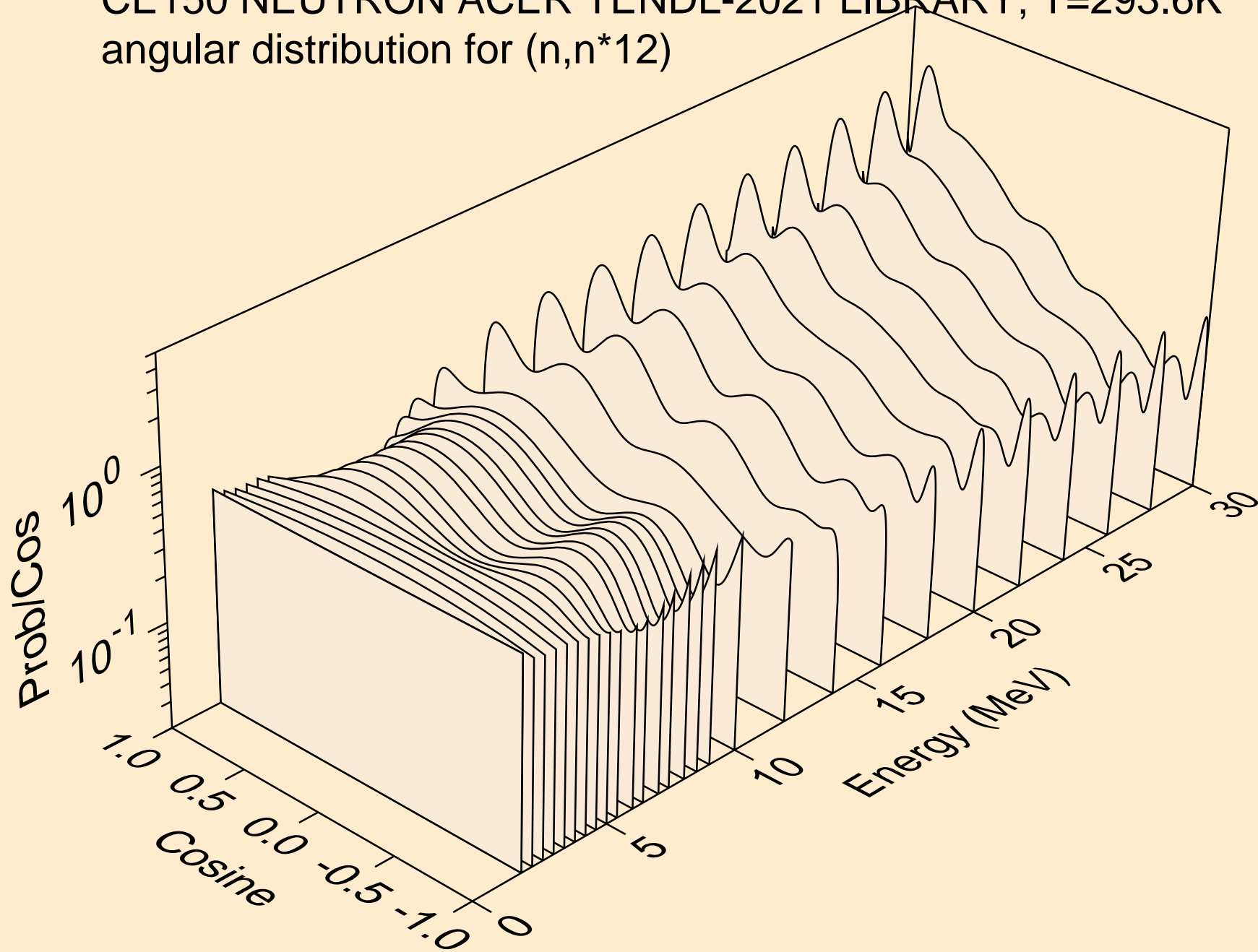
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angular distribution for (n,n\*10)



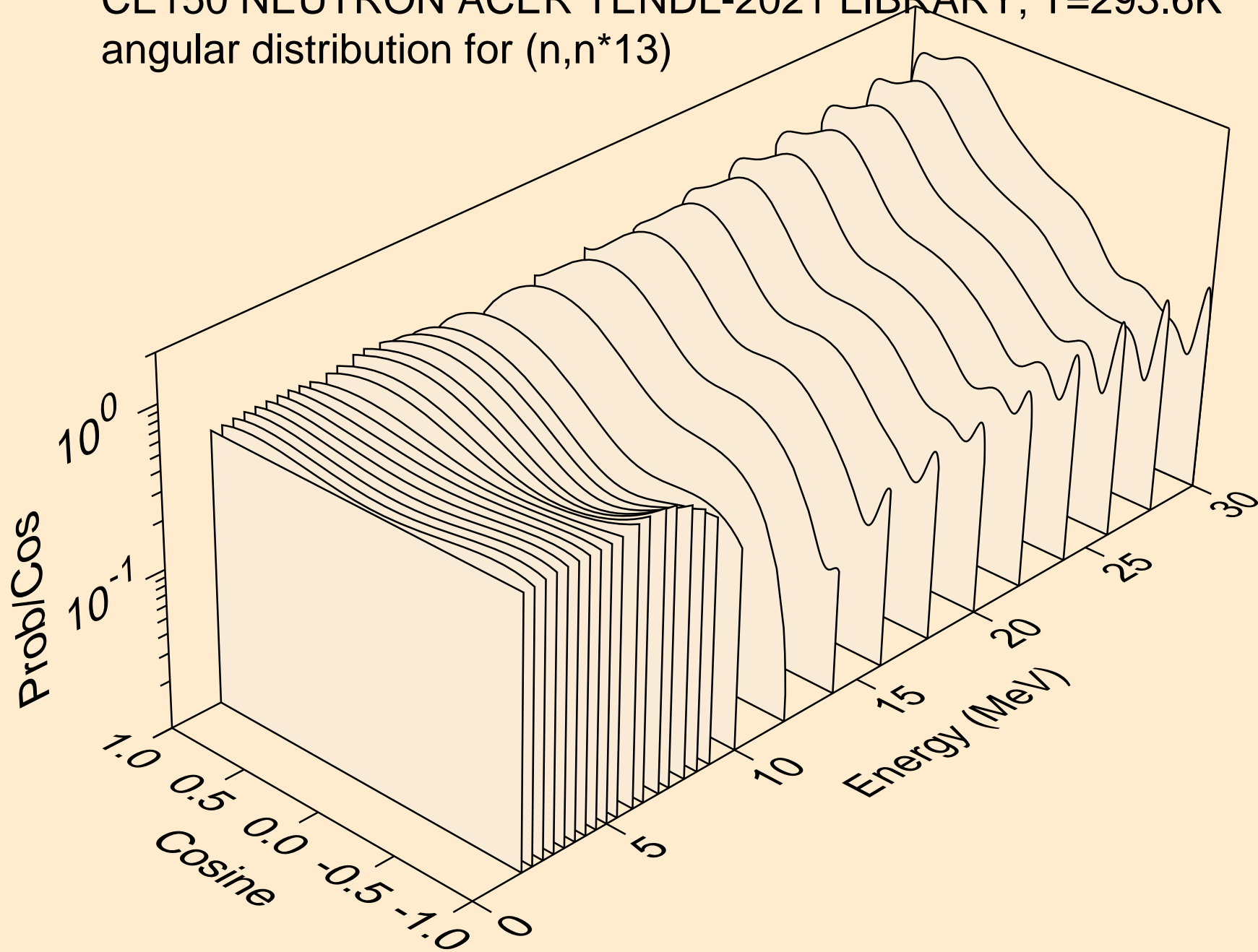
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)

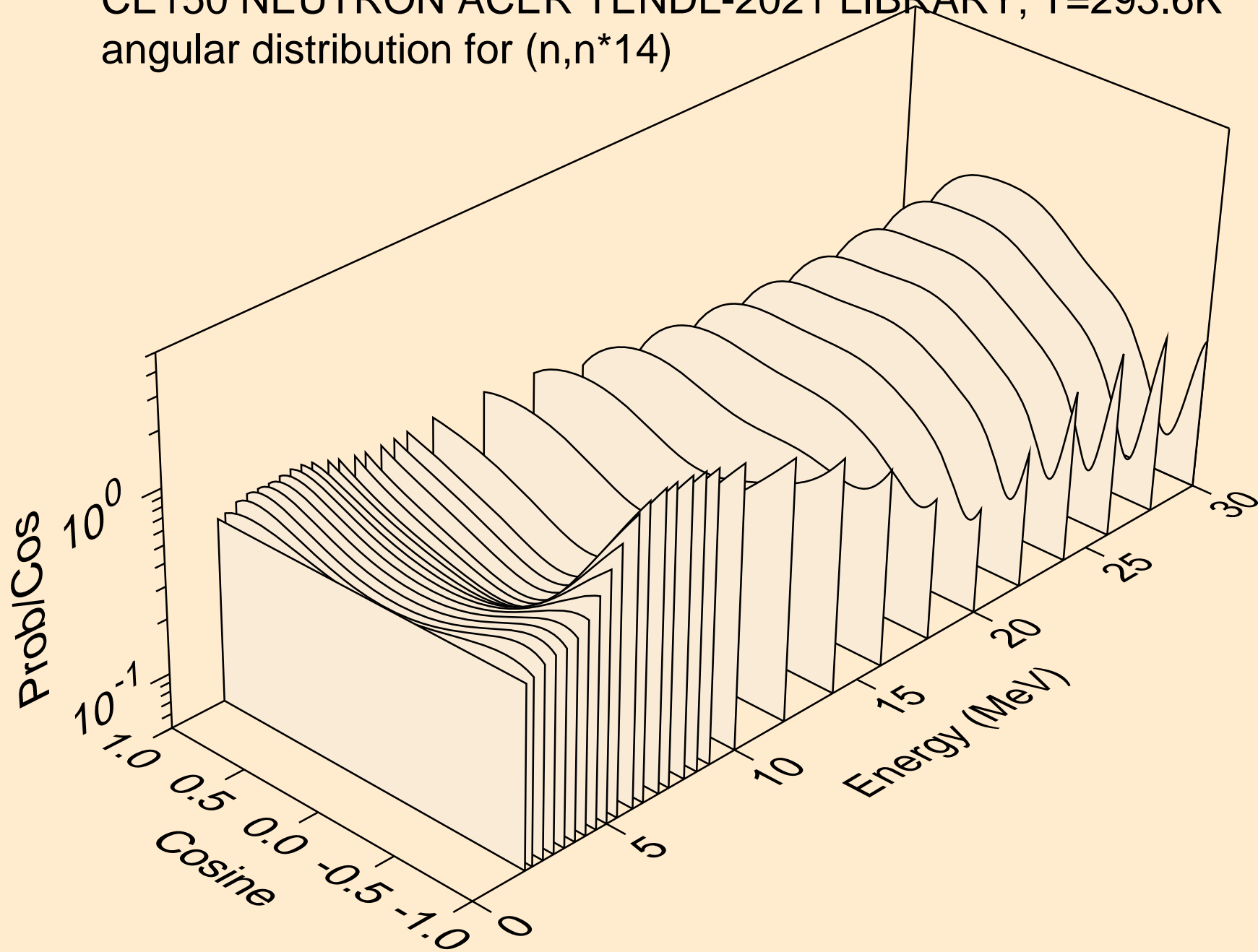


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

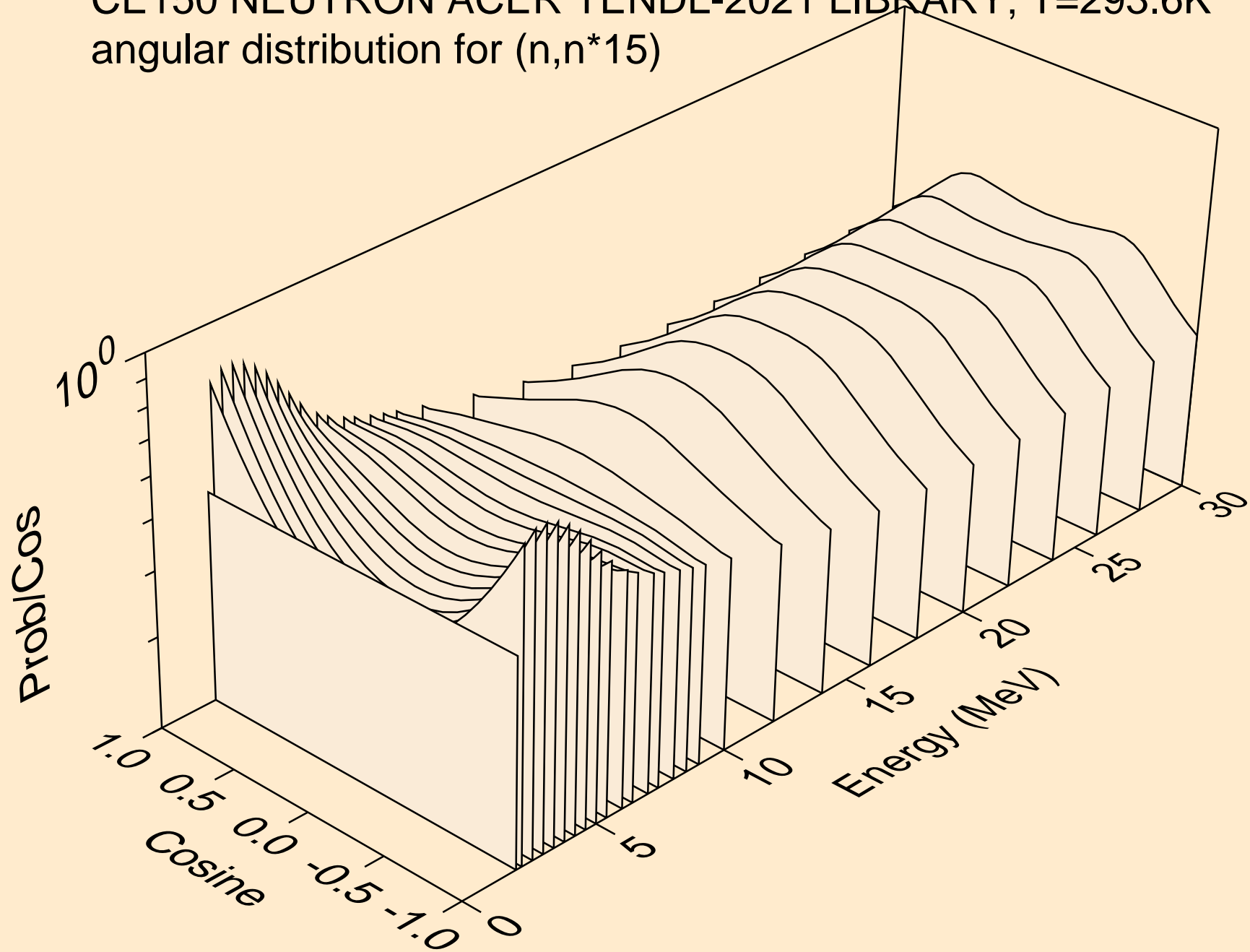




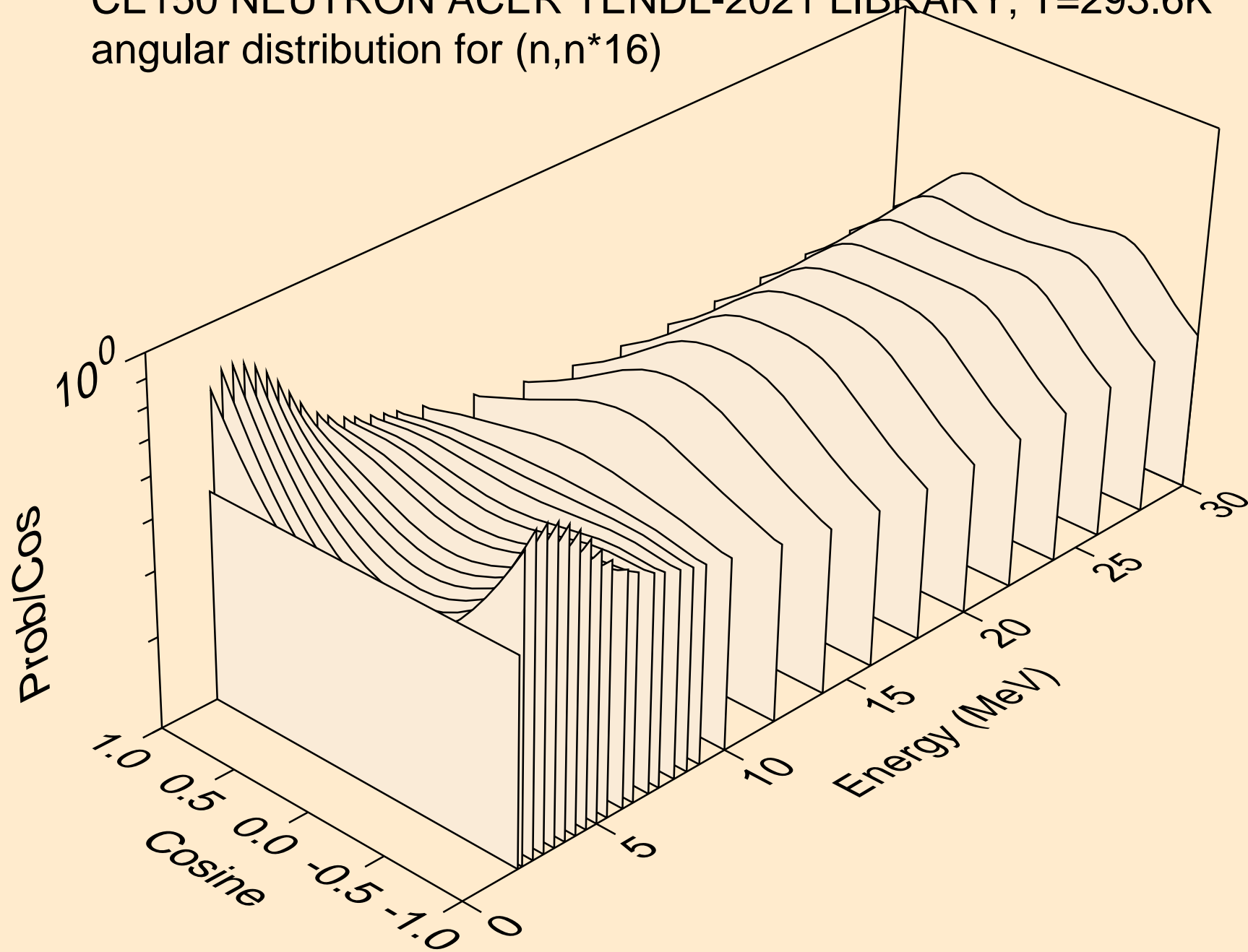
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angular distribution for (n,n\*14)



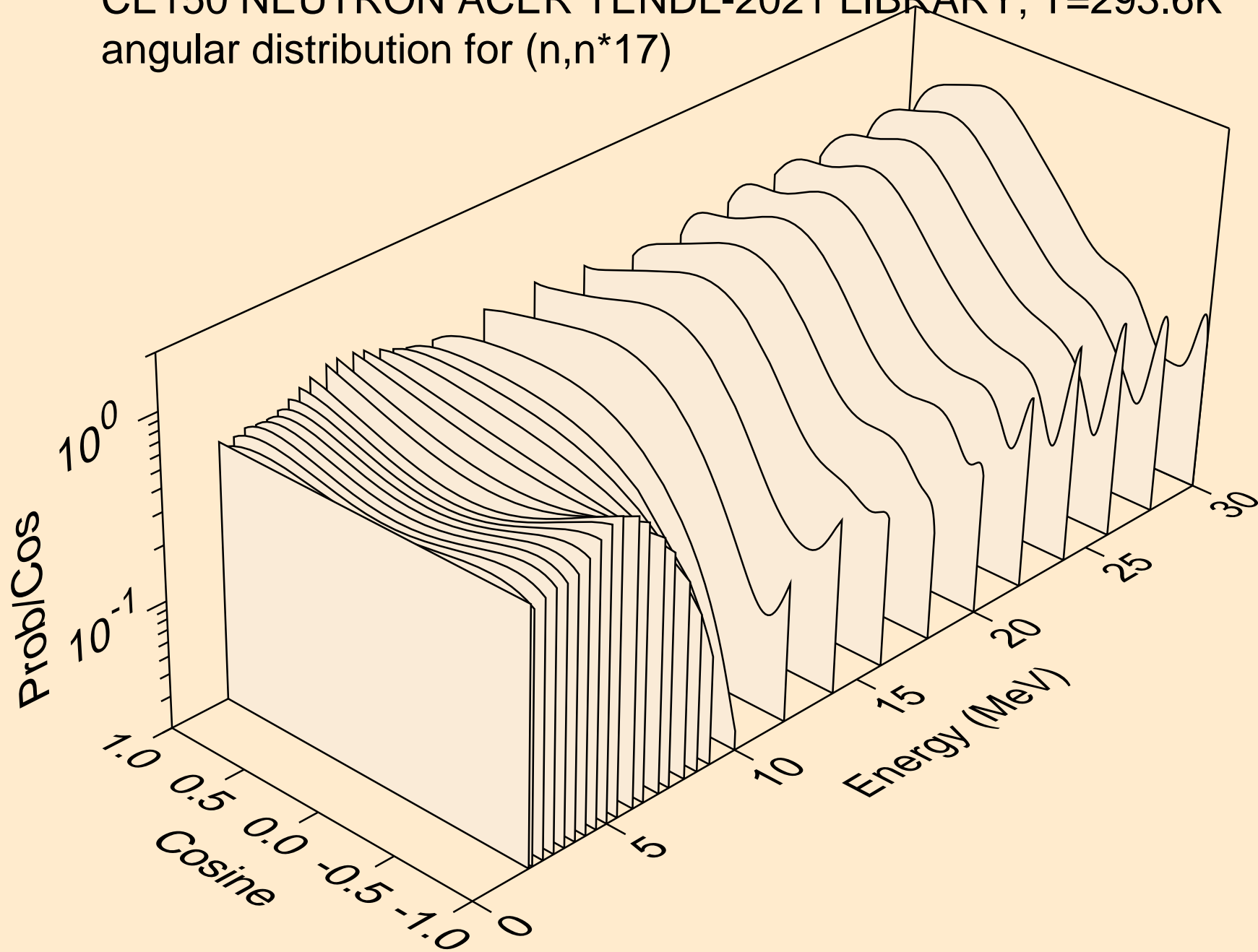
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angular distribution for (n,n\*15)



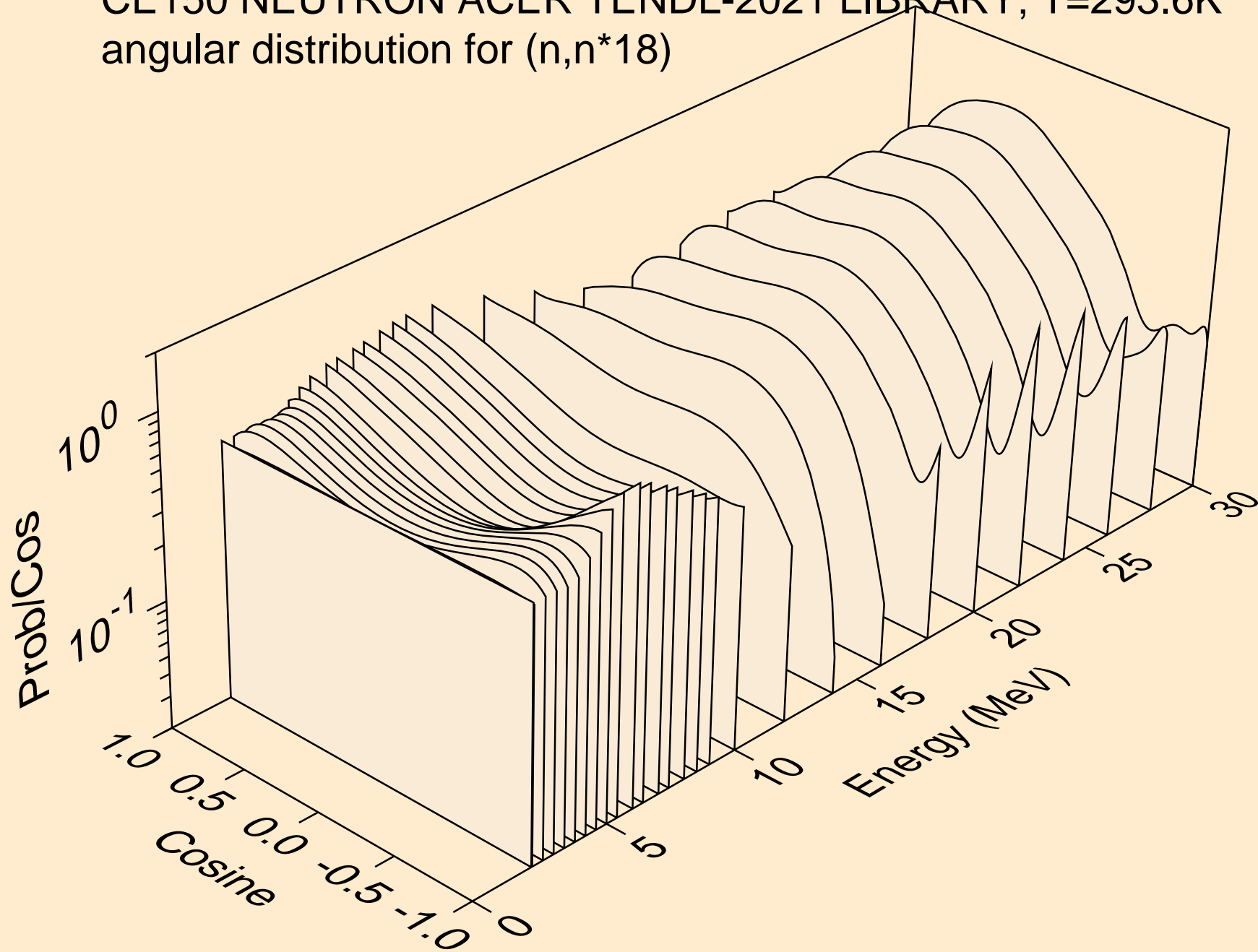
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angular distribution for (n,n\*16)



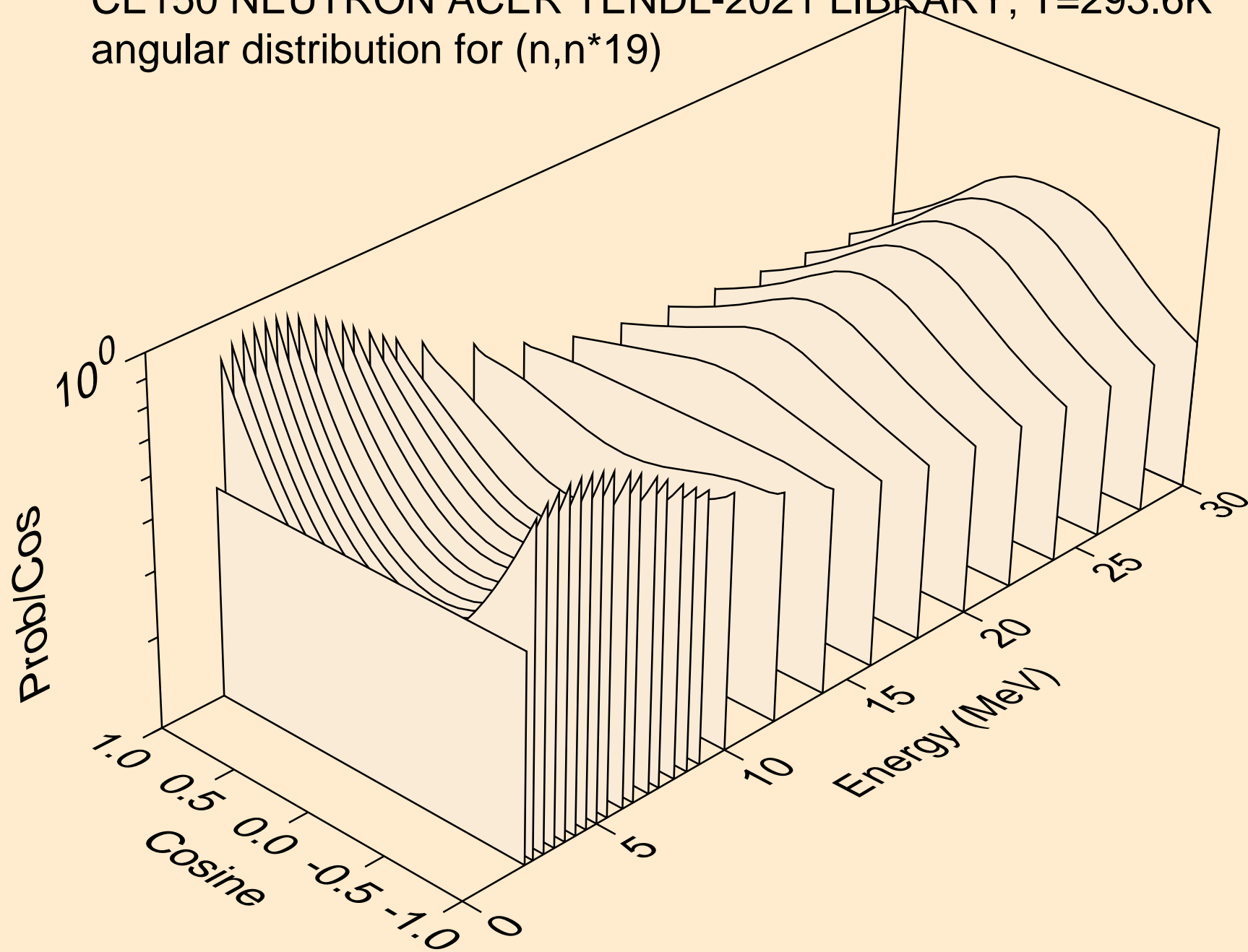
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angular distribution for (n,n\*17)



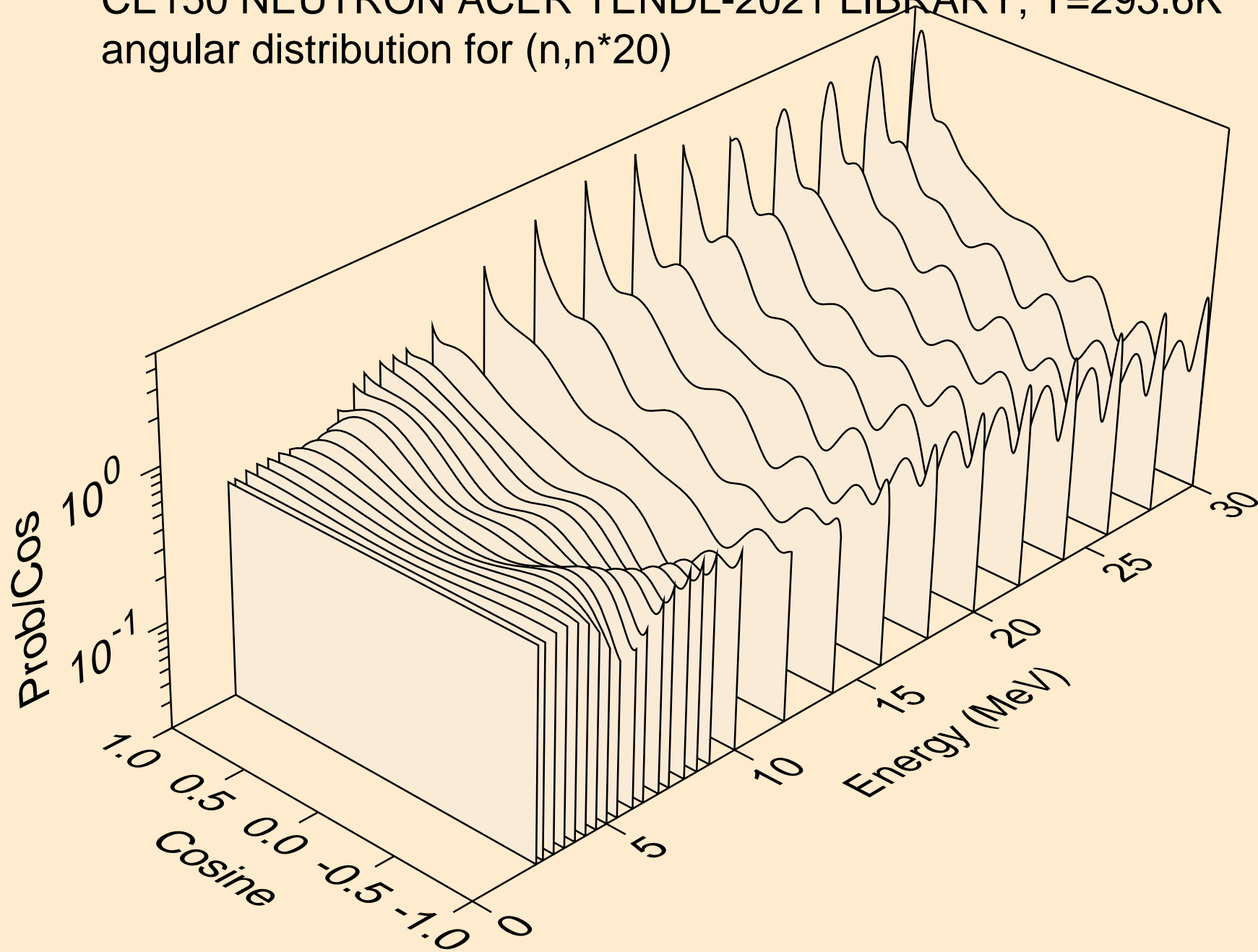
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angular distribution for (n,n\*18)



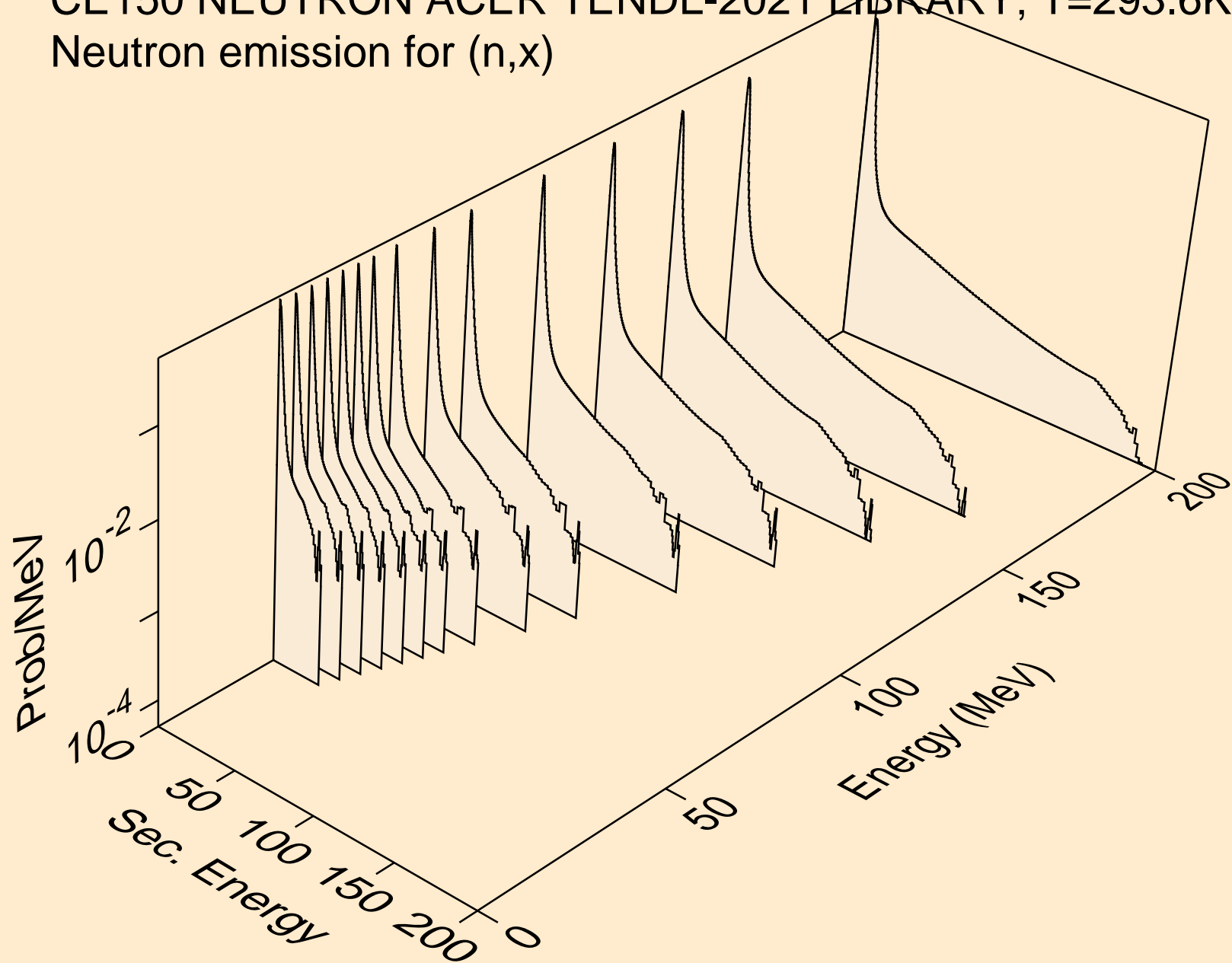
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)

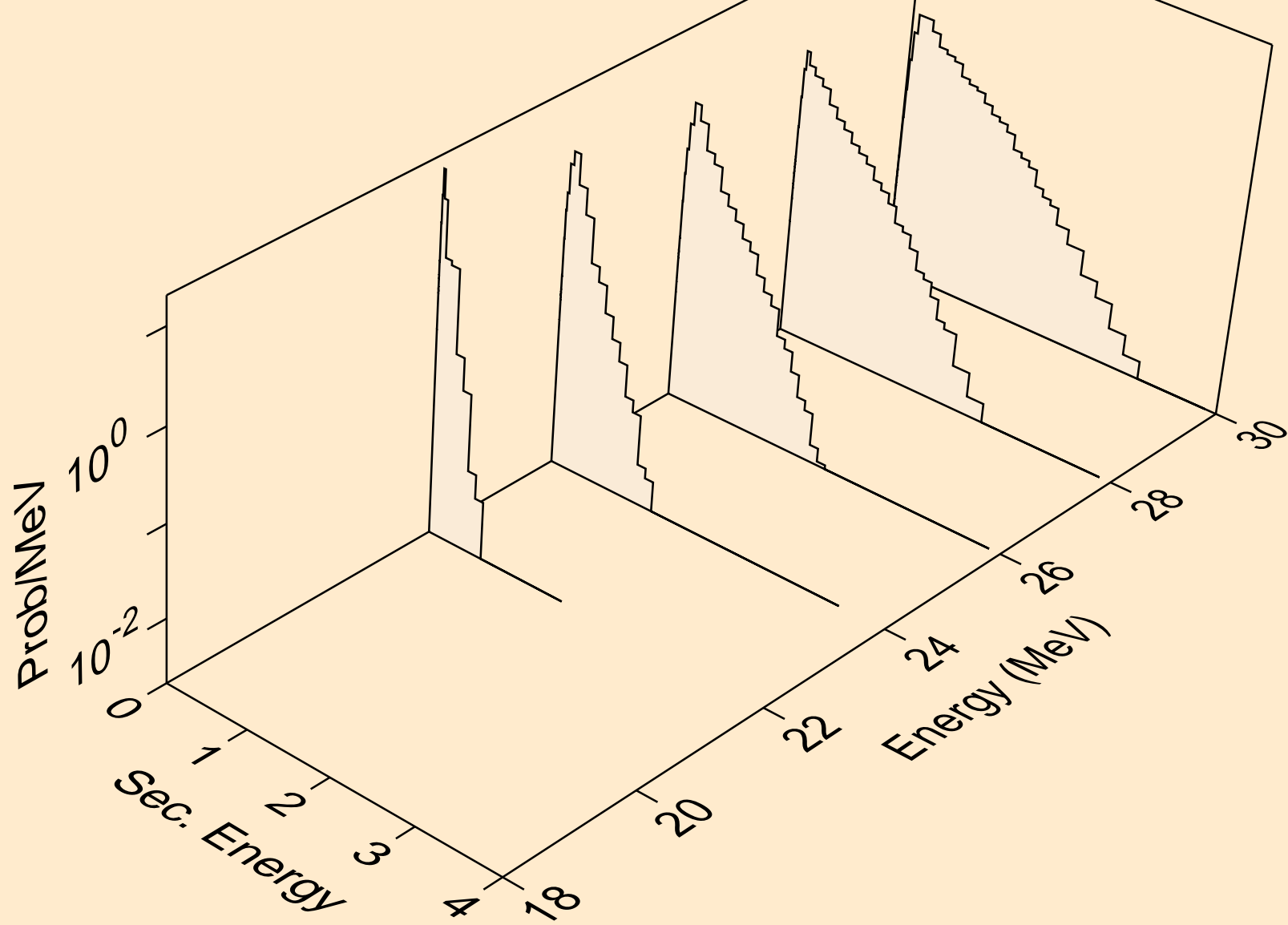


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

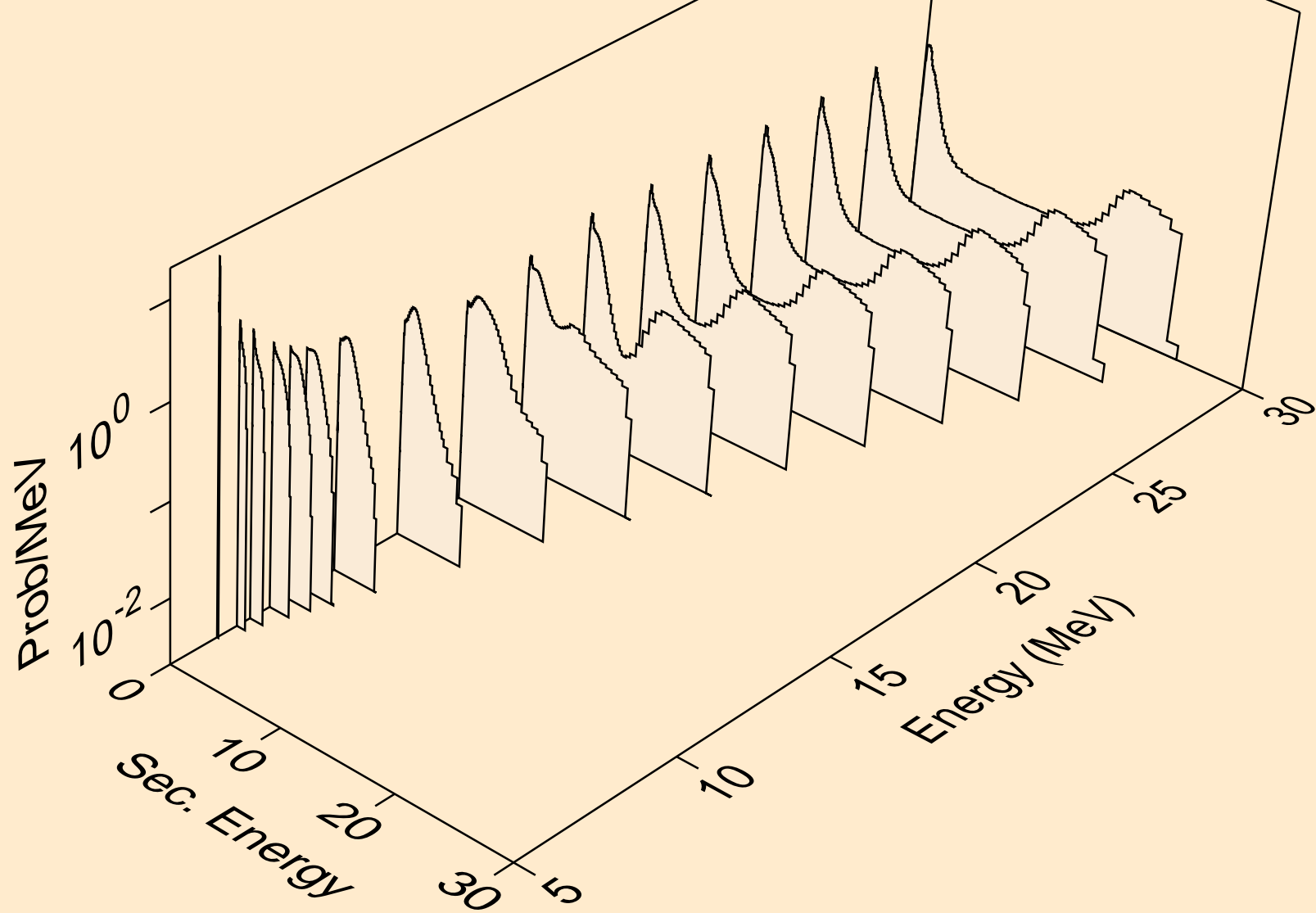




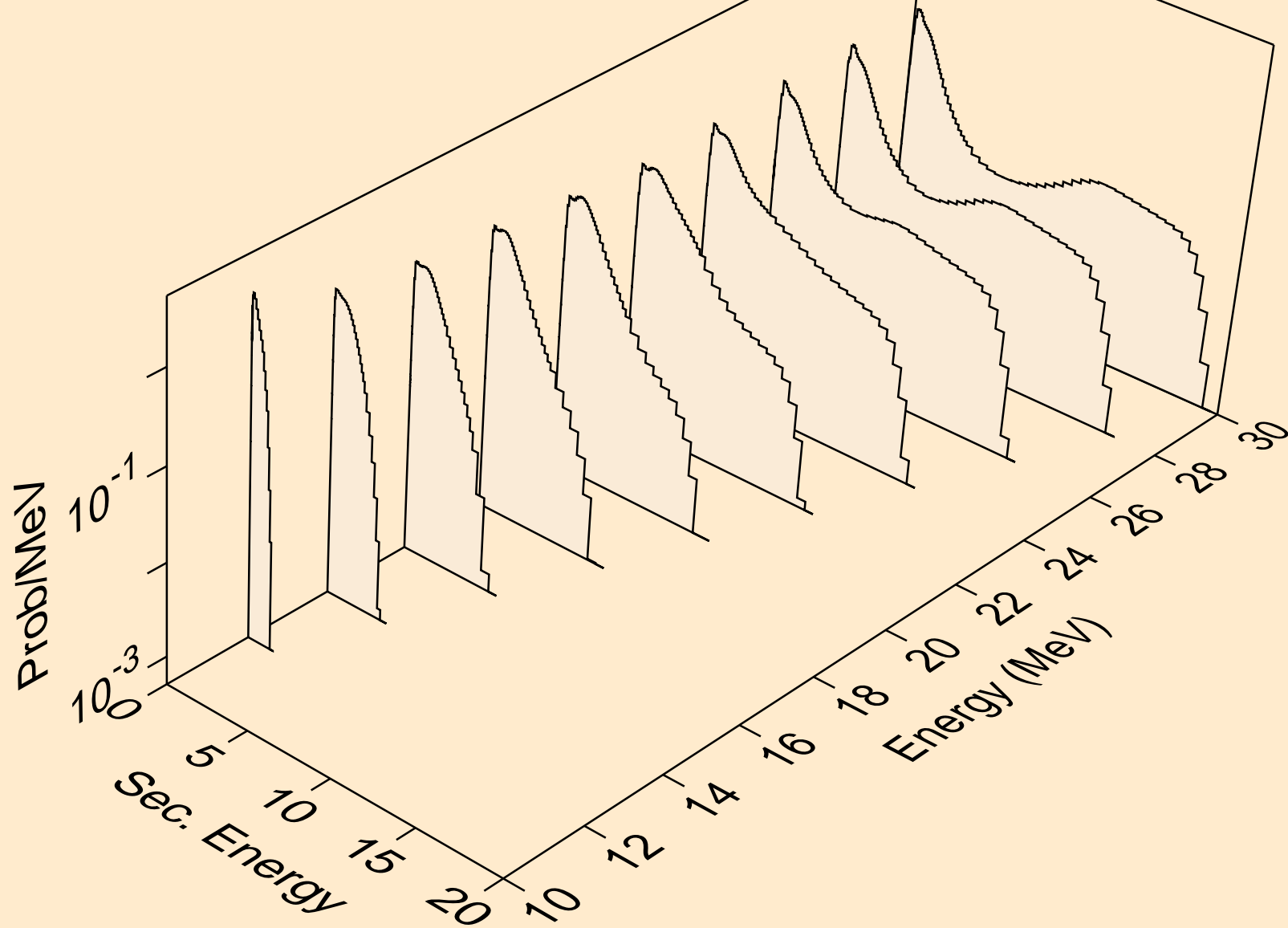
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



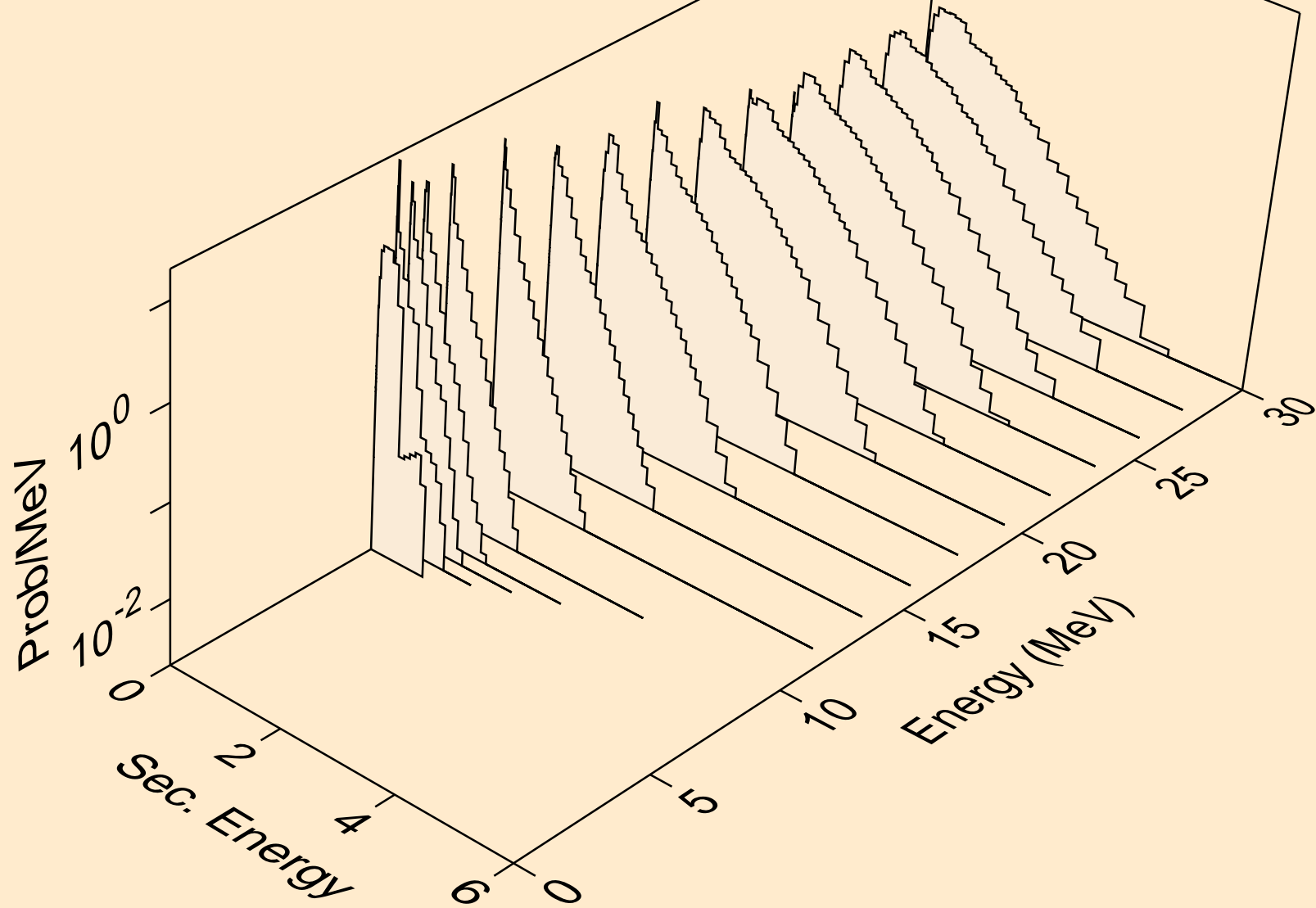
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



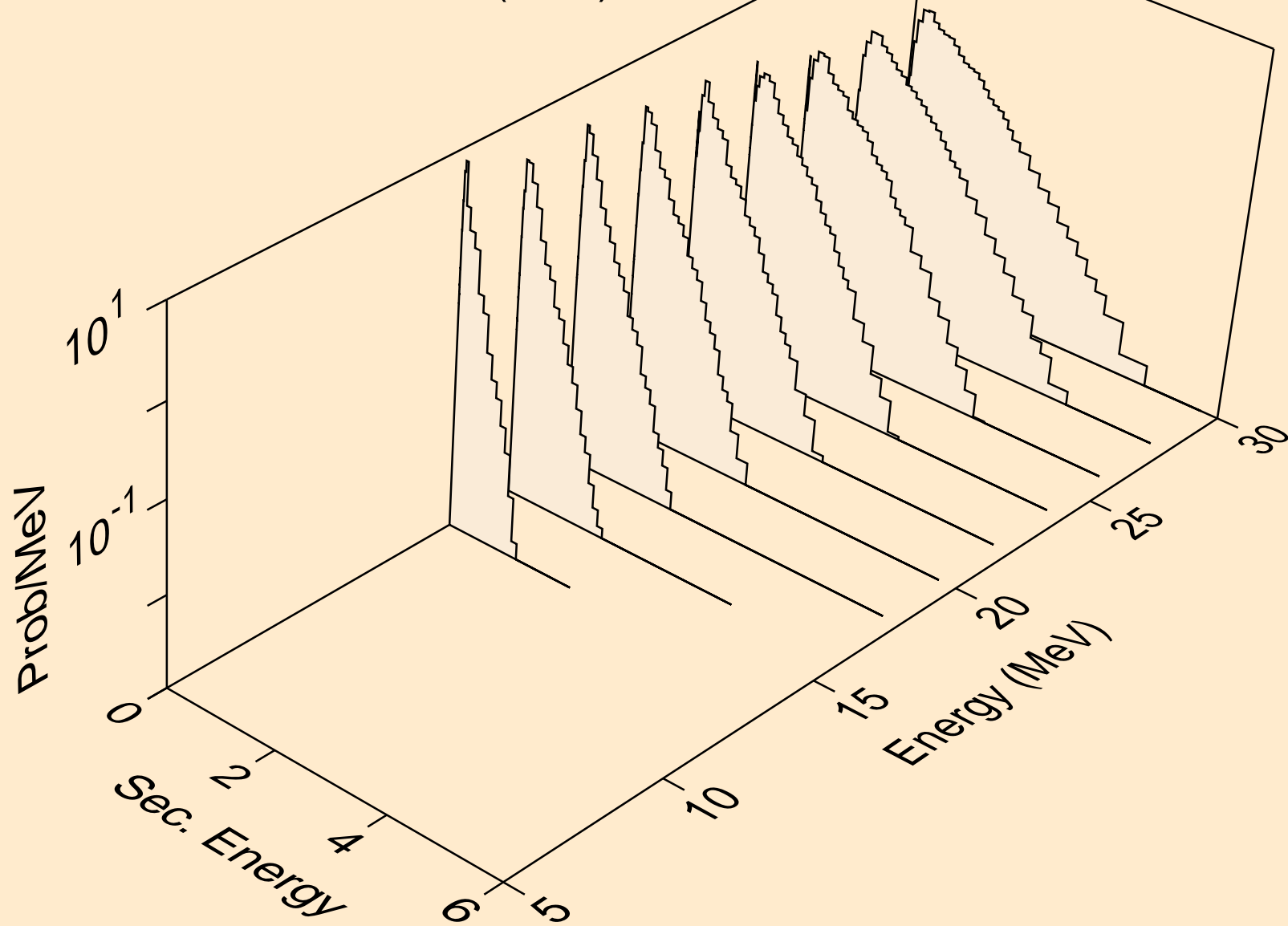
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



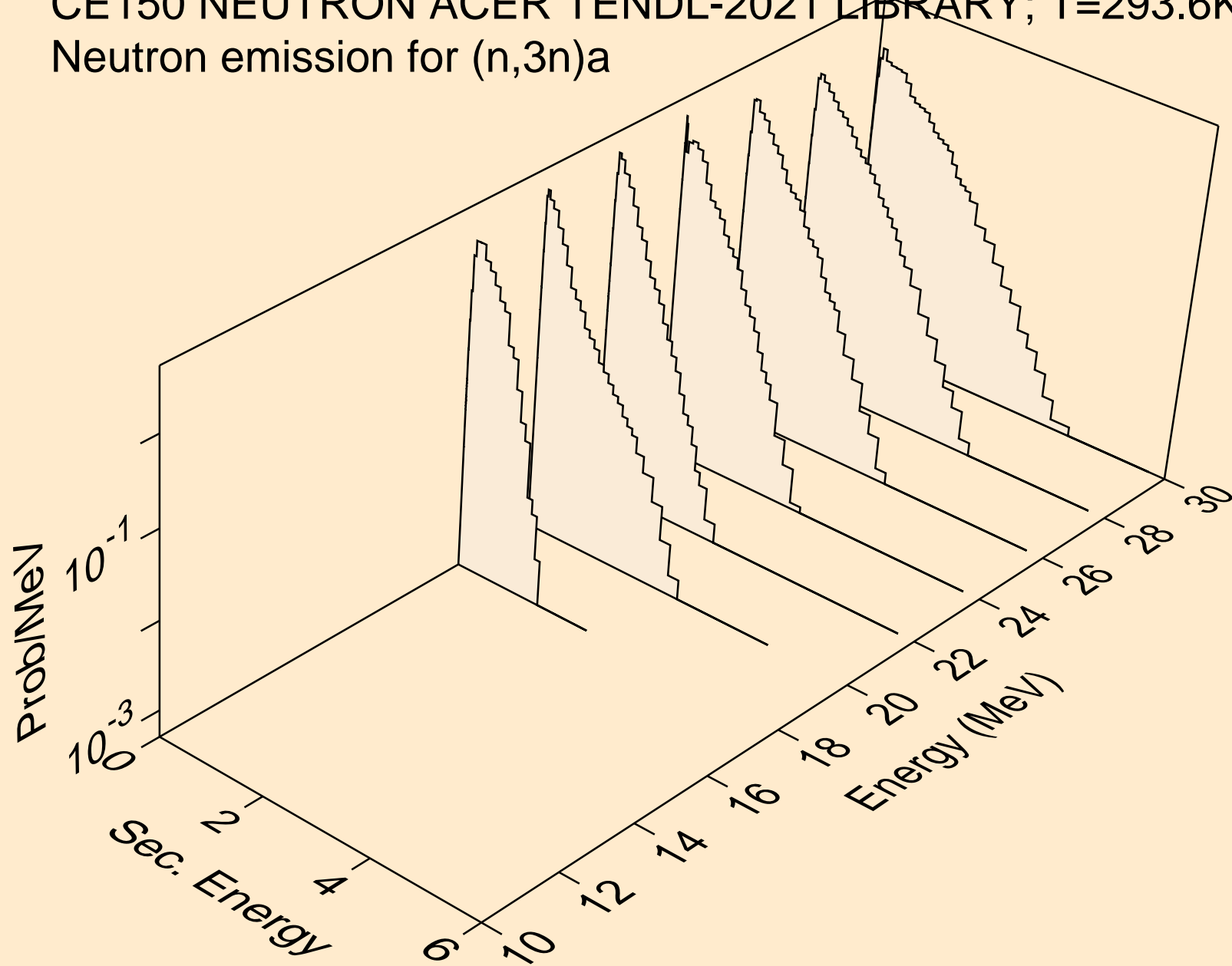
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



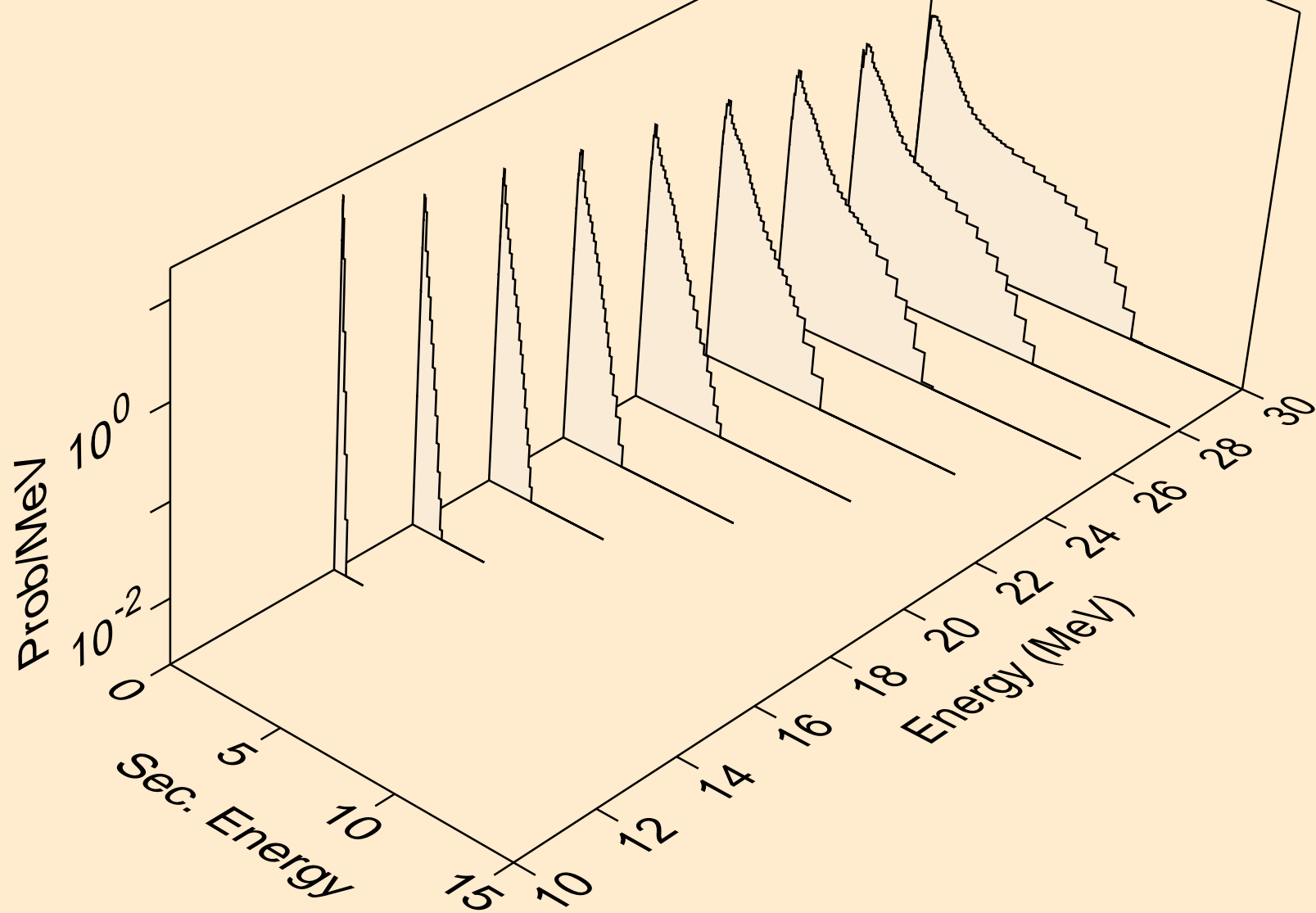
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



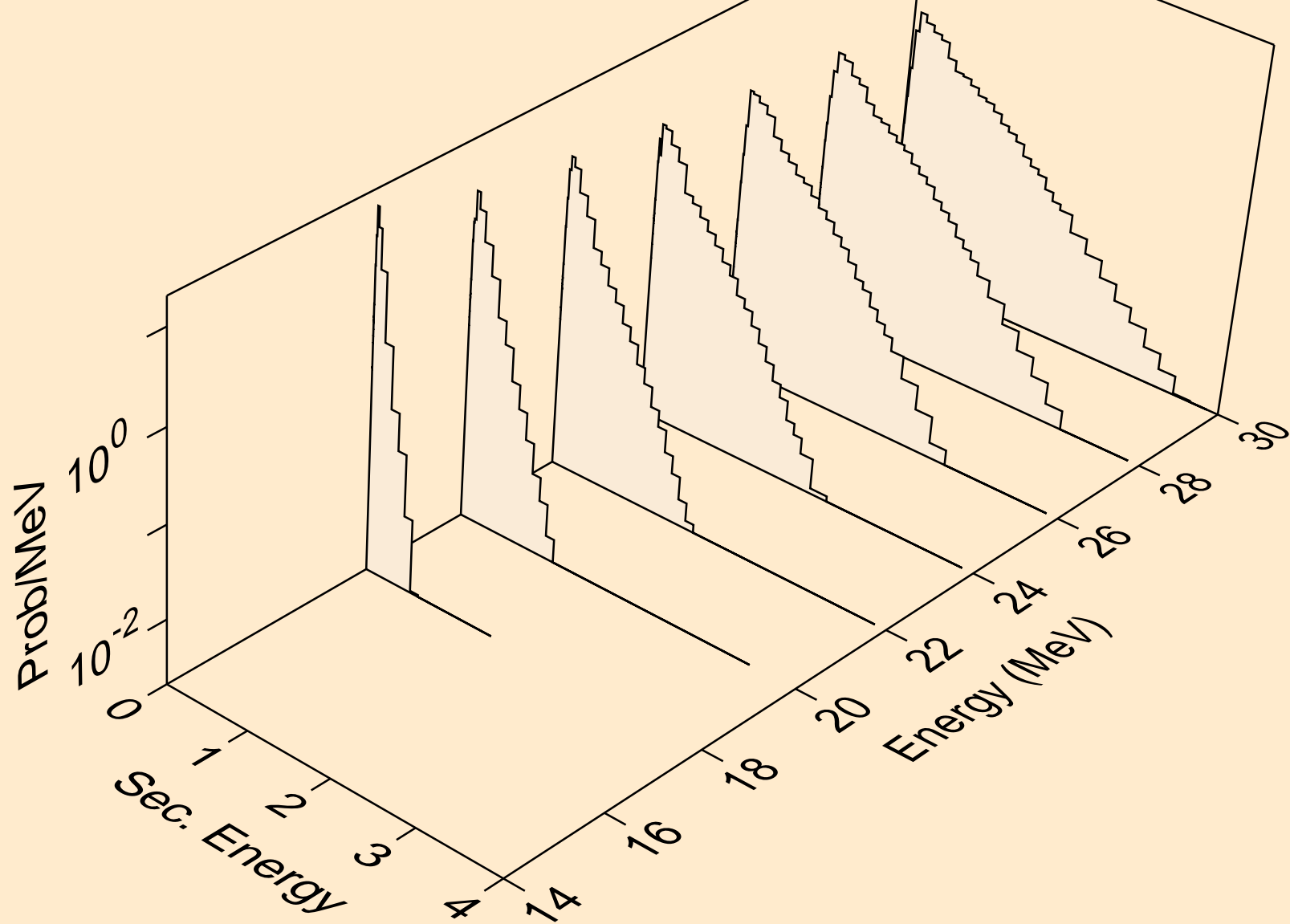
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

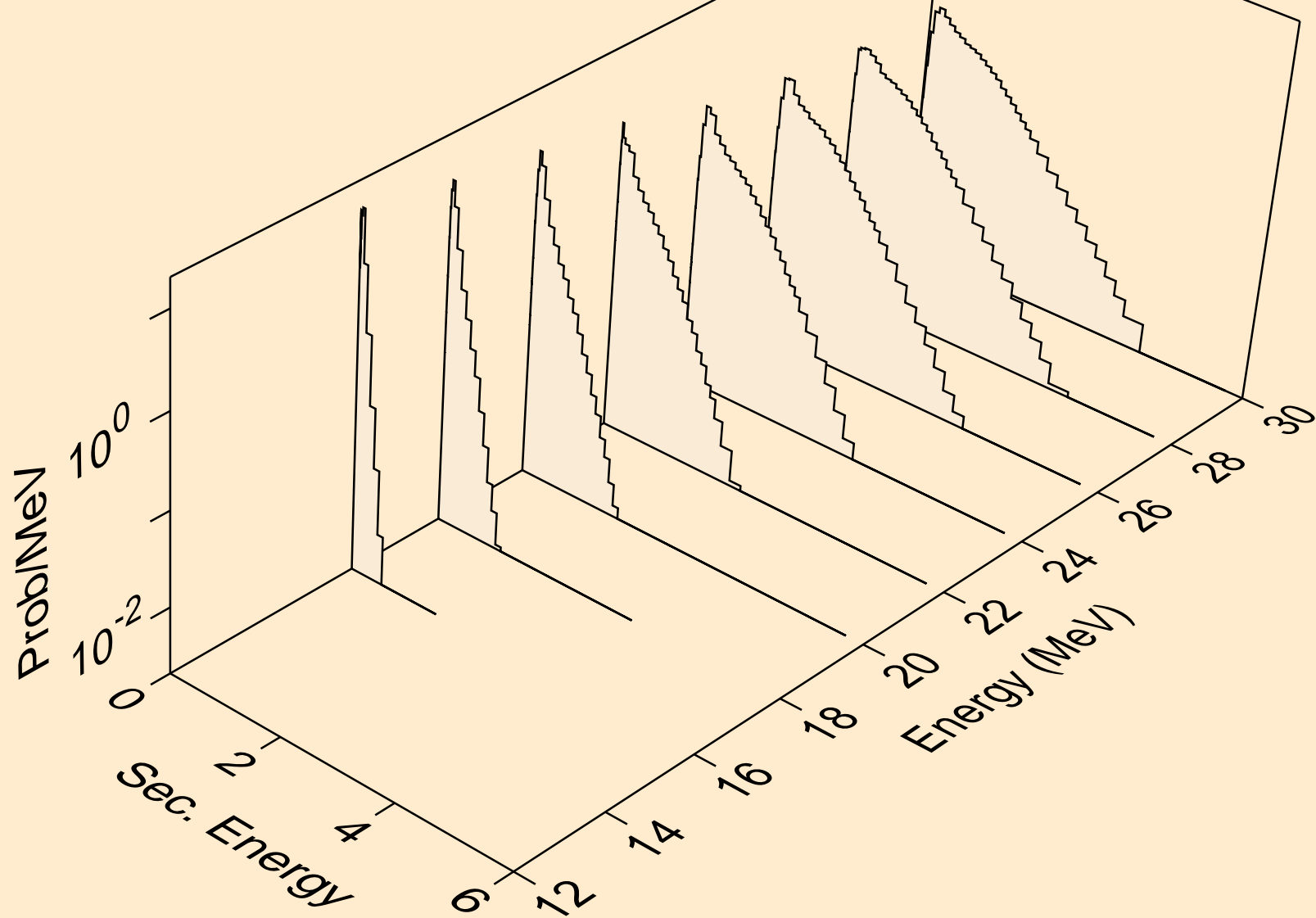


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

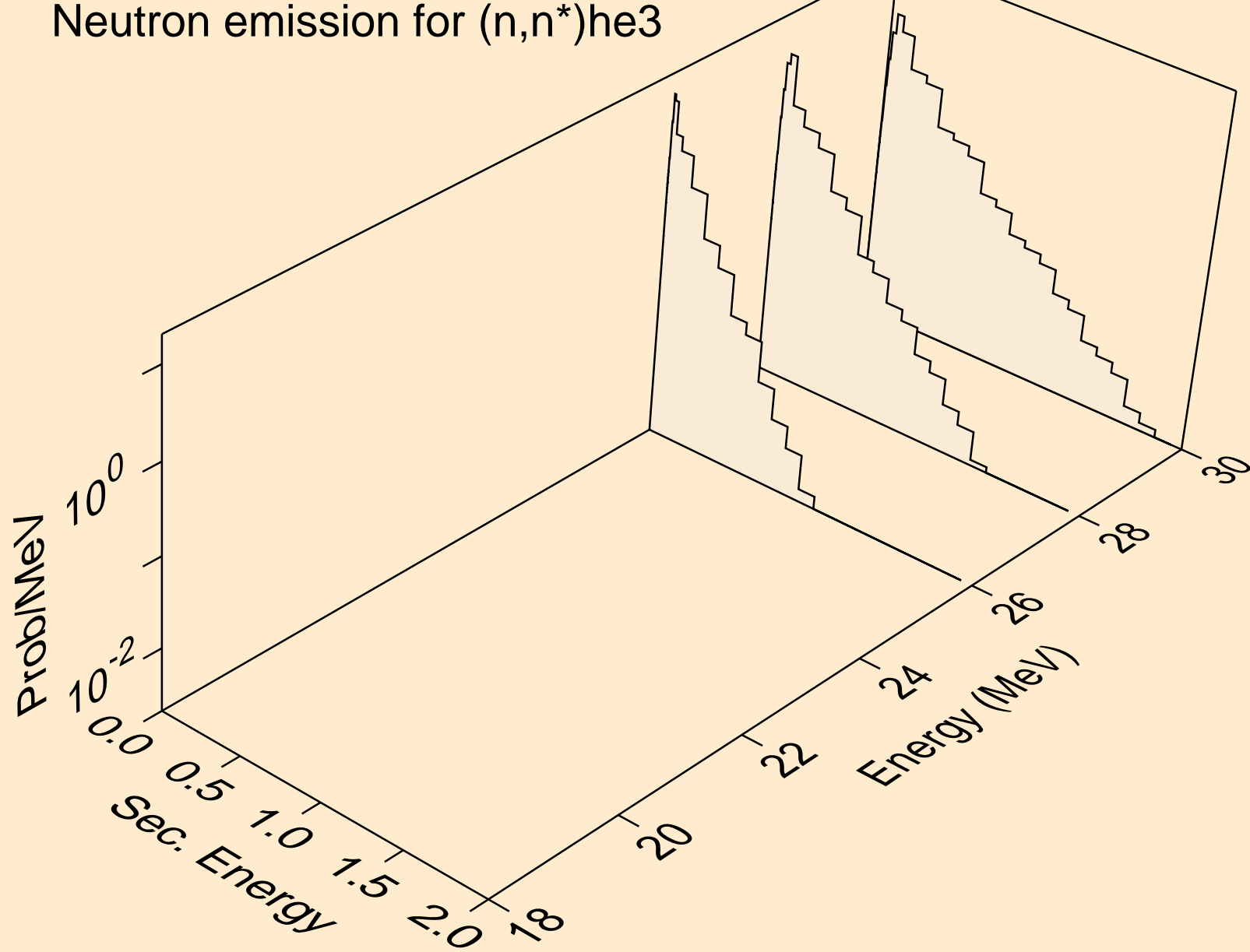




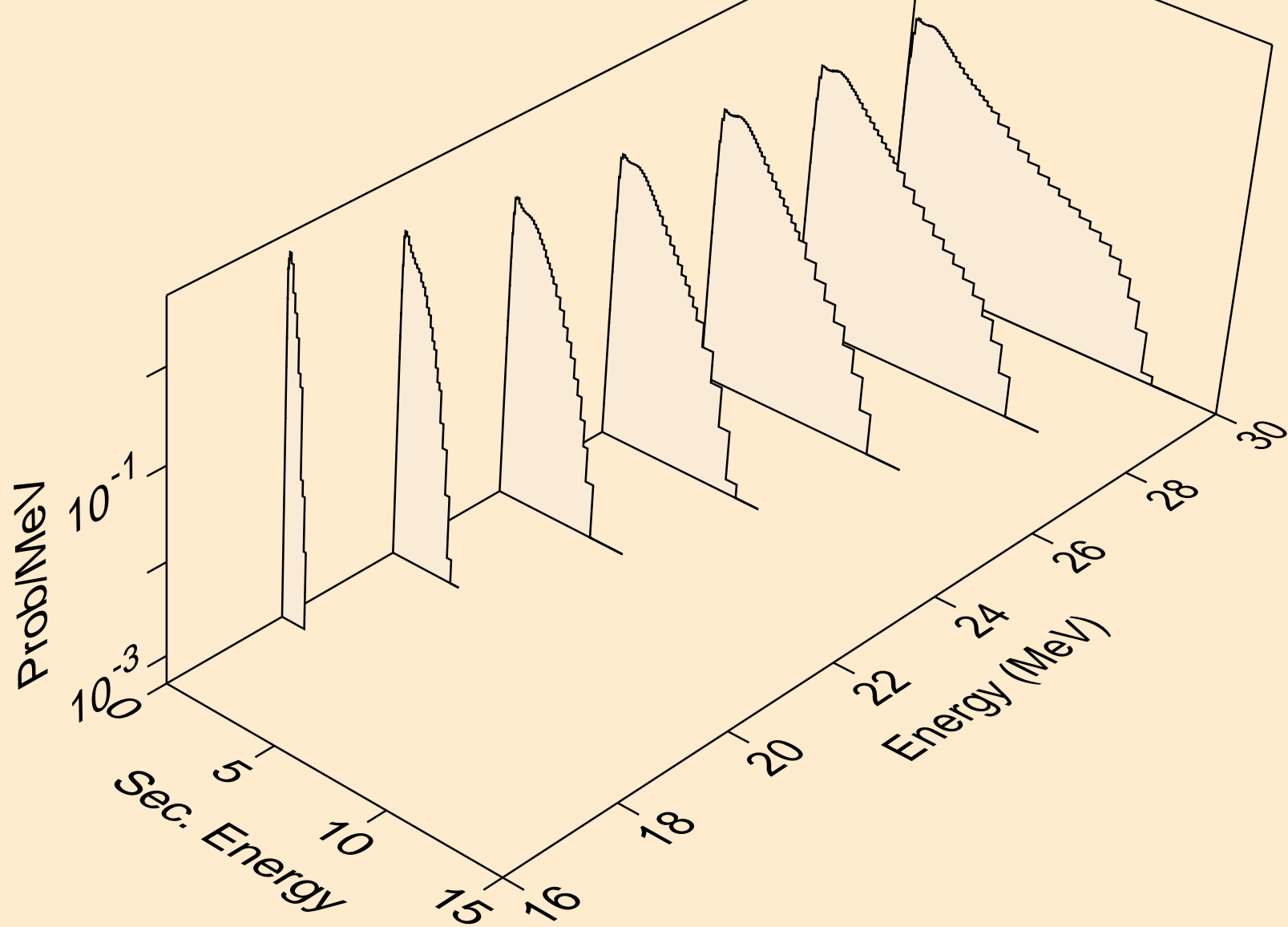
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



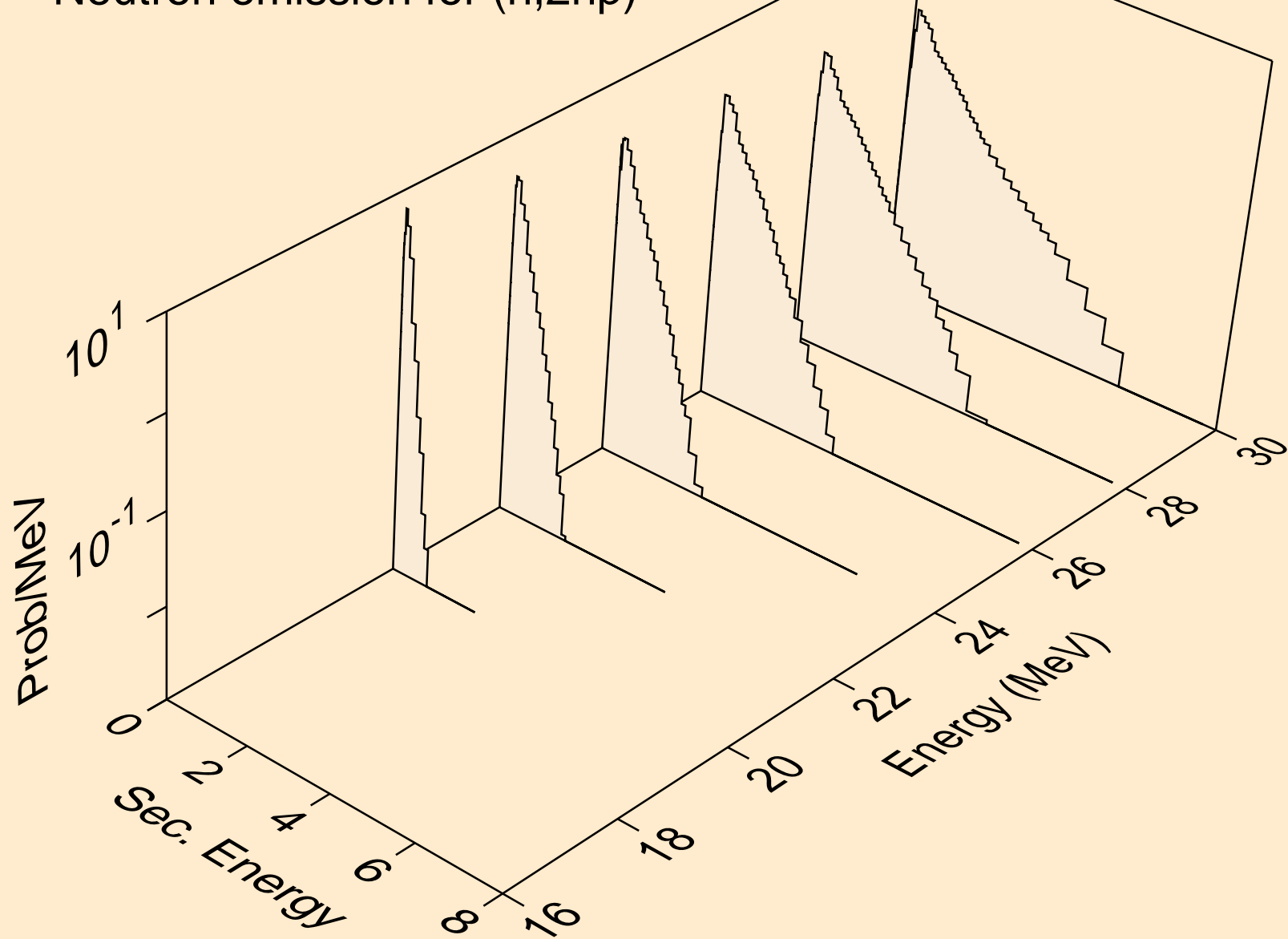
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



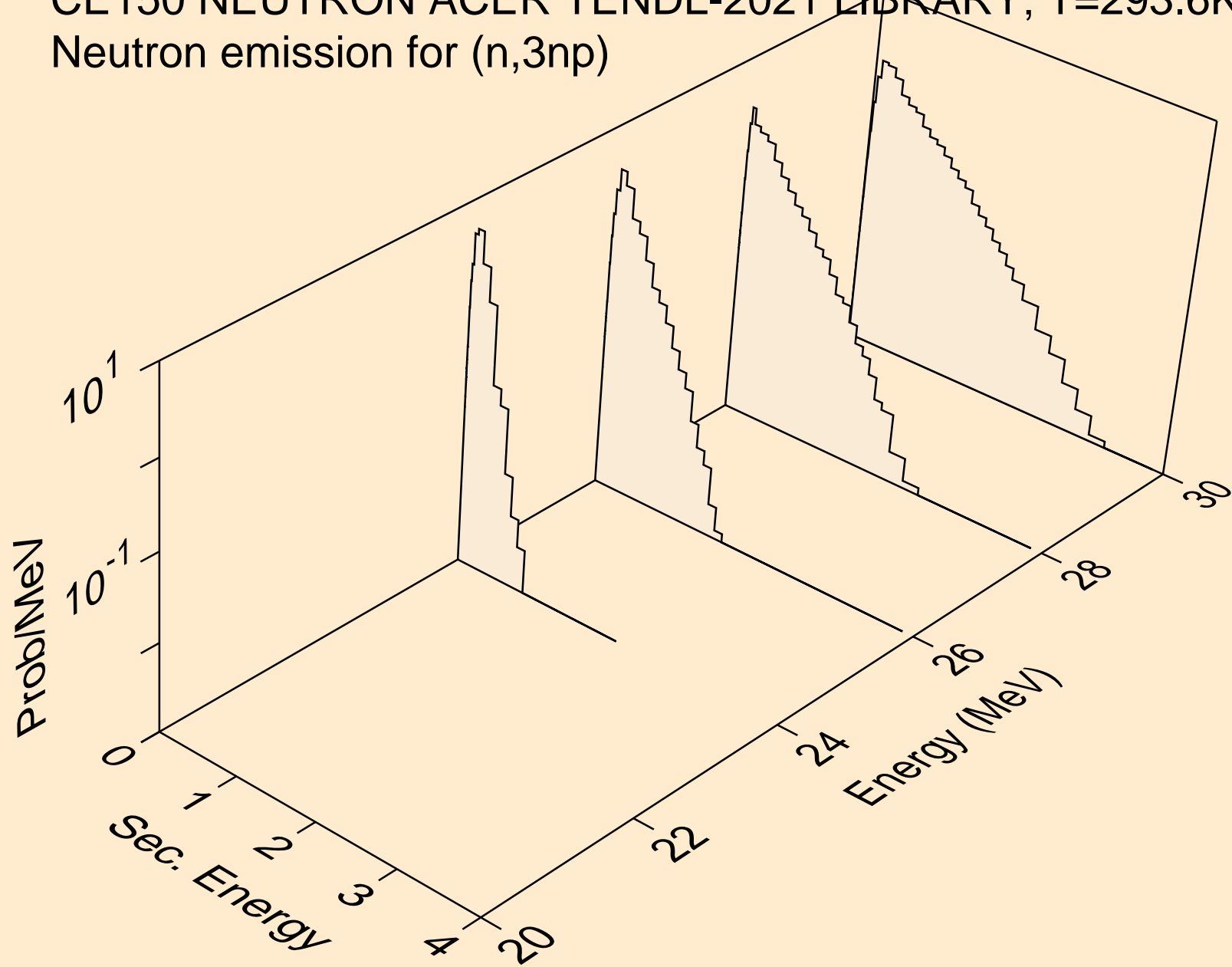
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



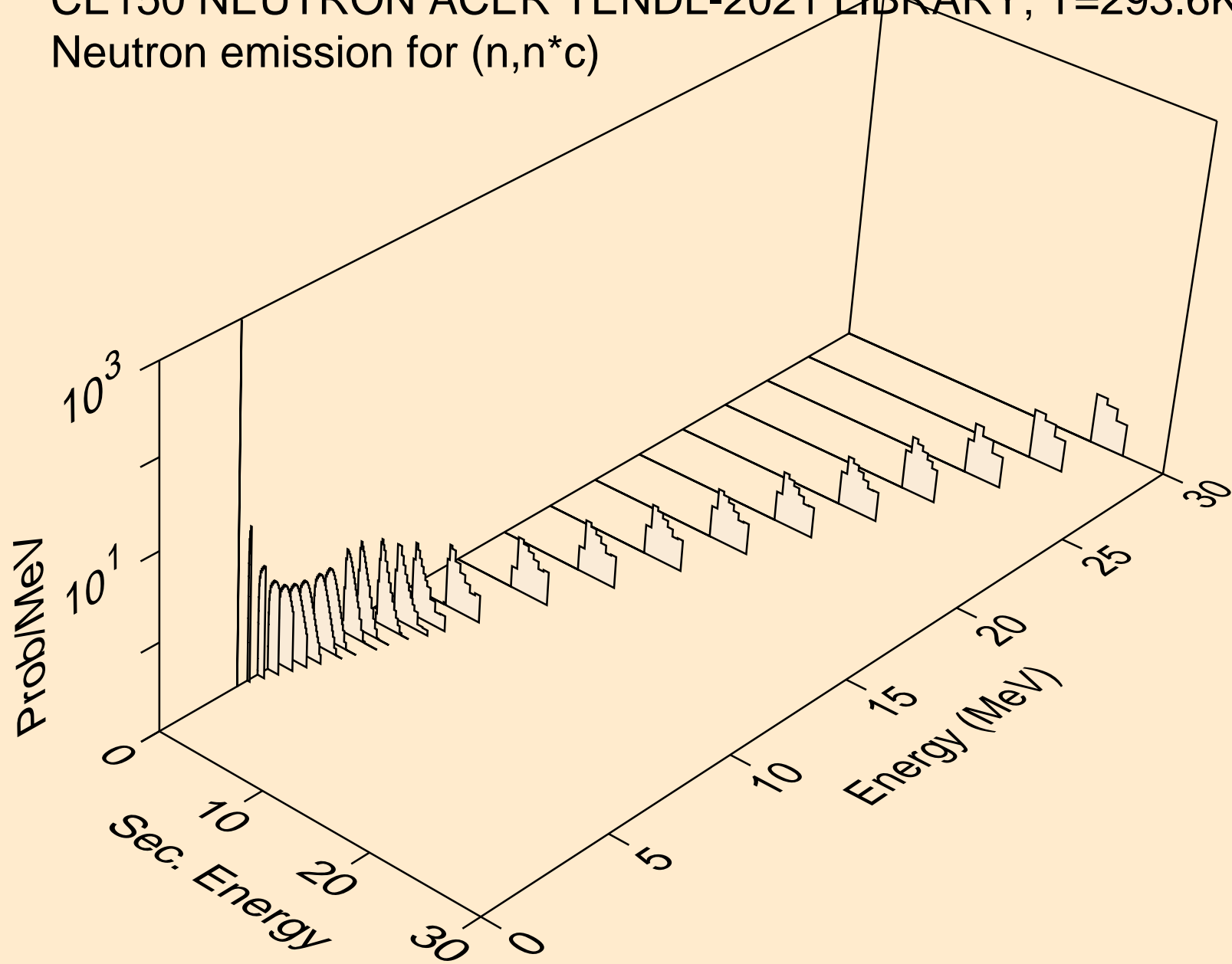
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



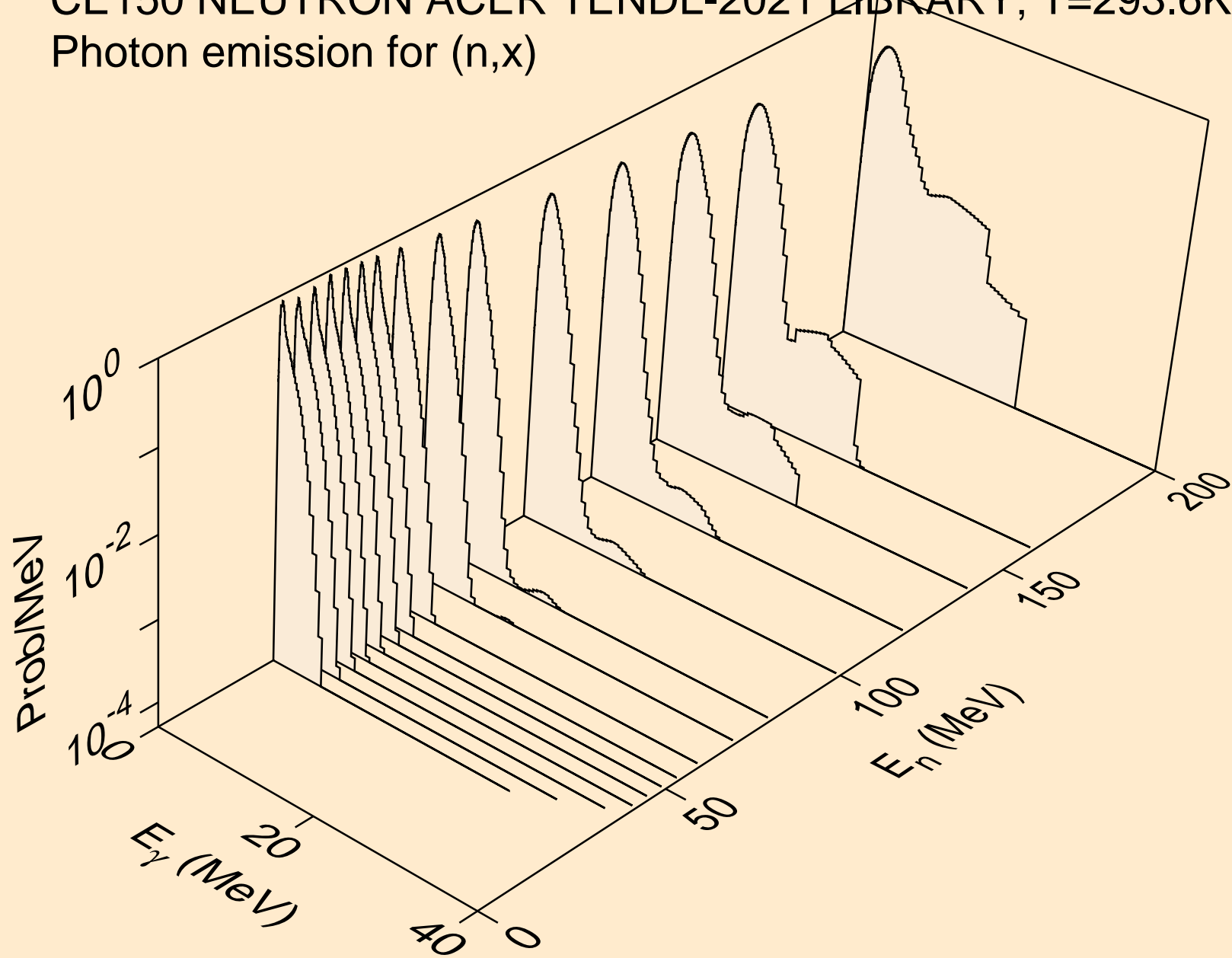
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



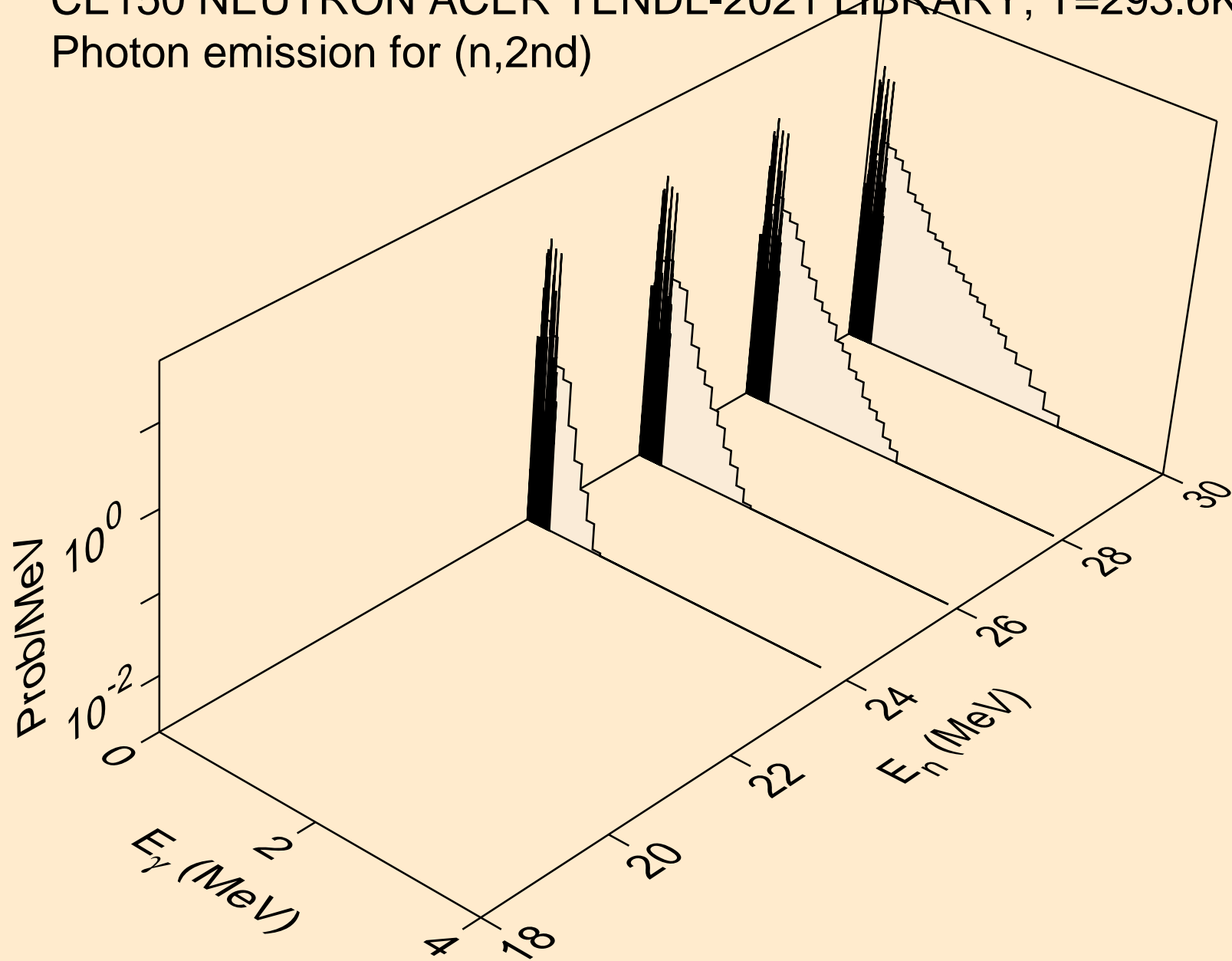
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

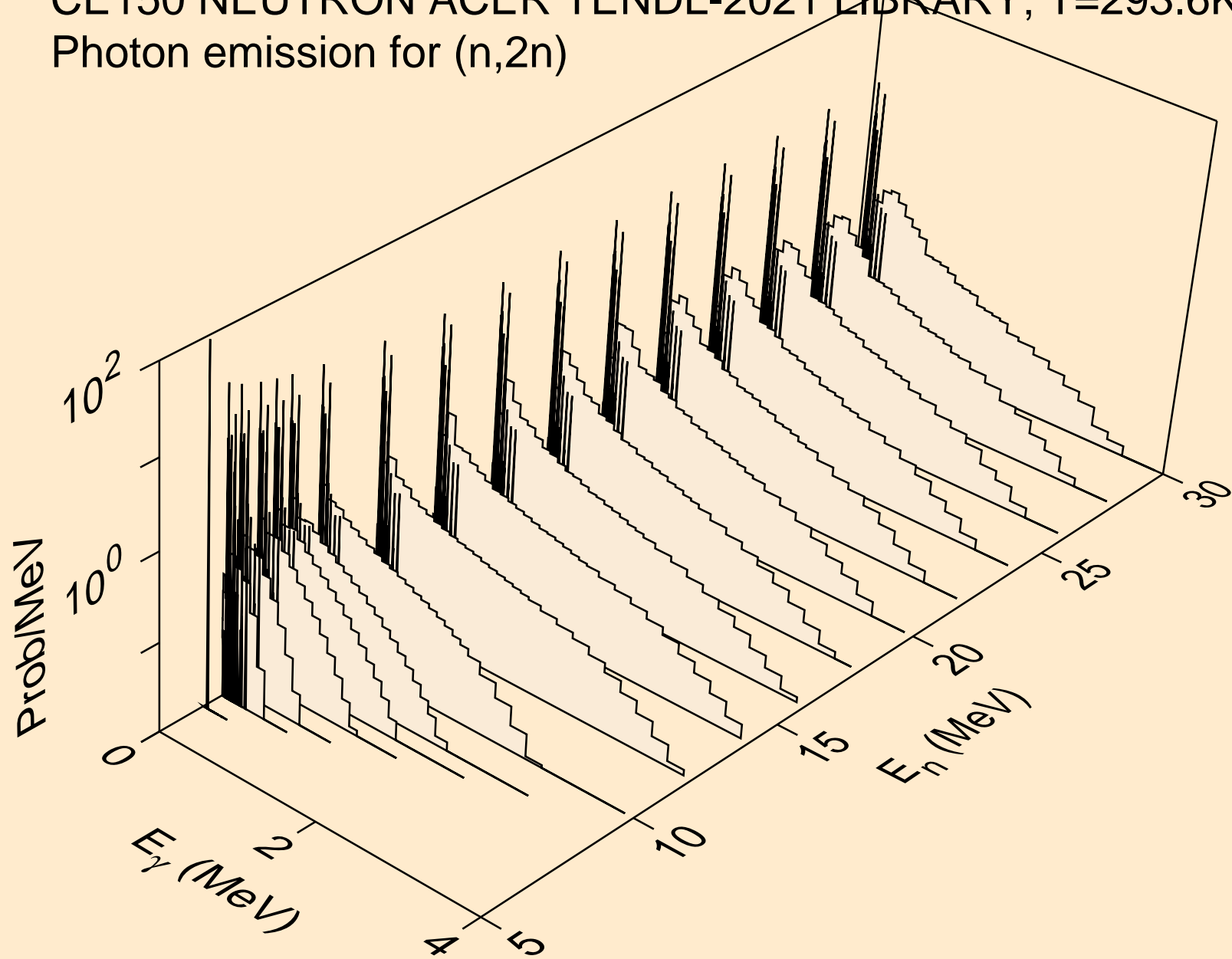


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

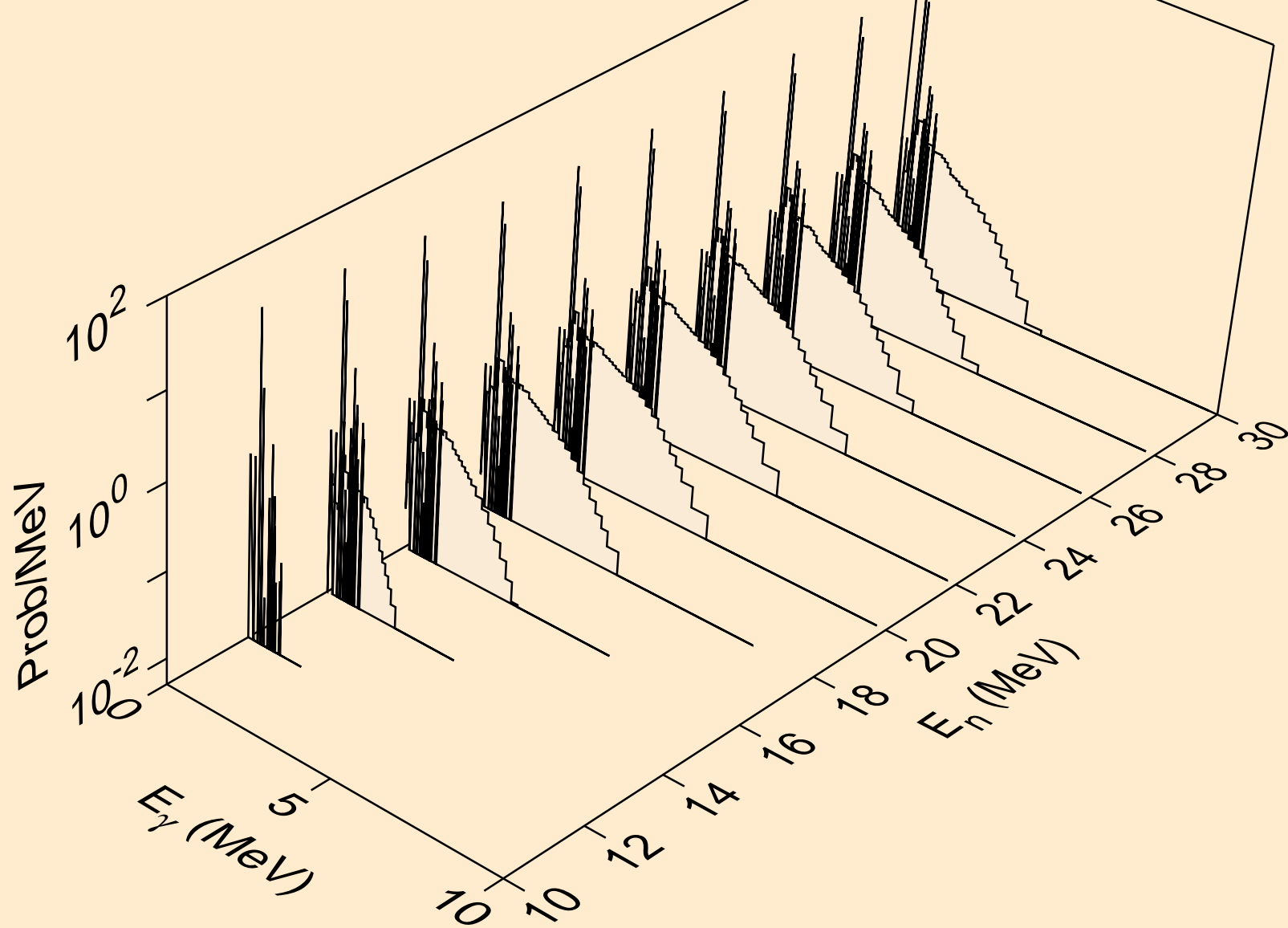




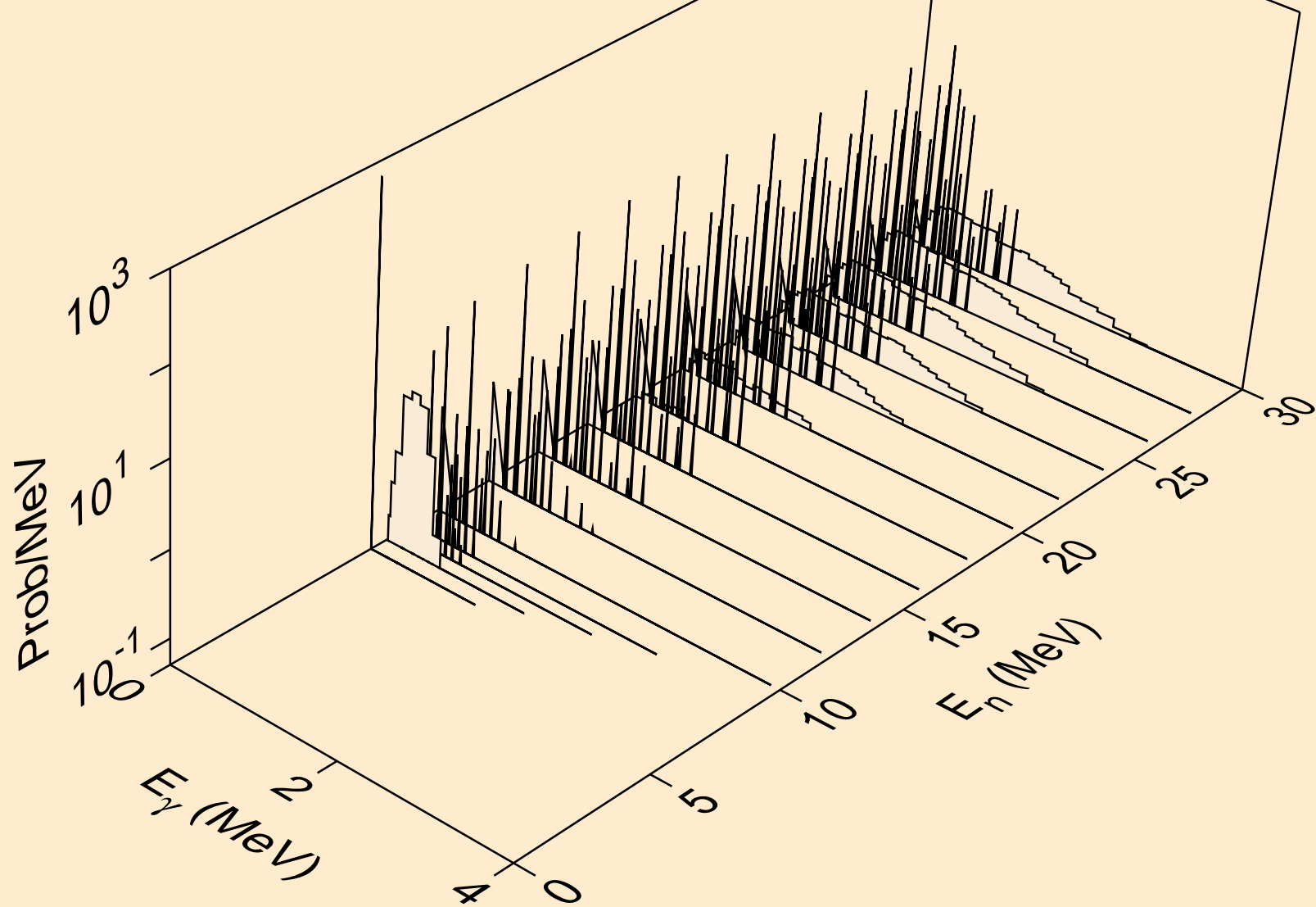
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



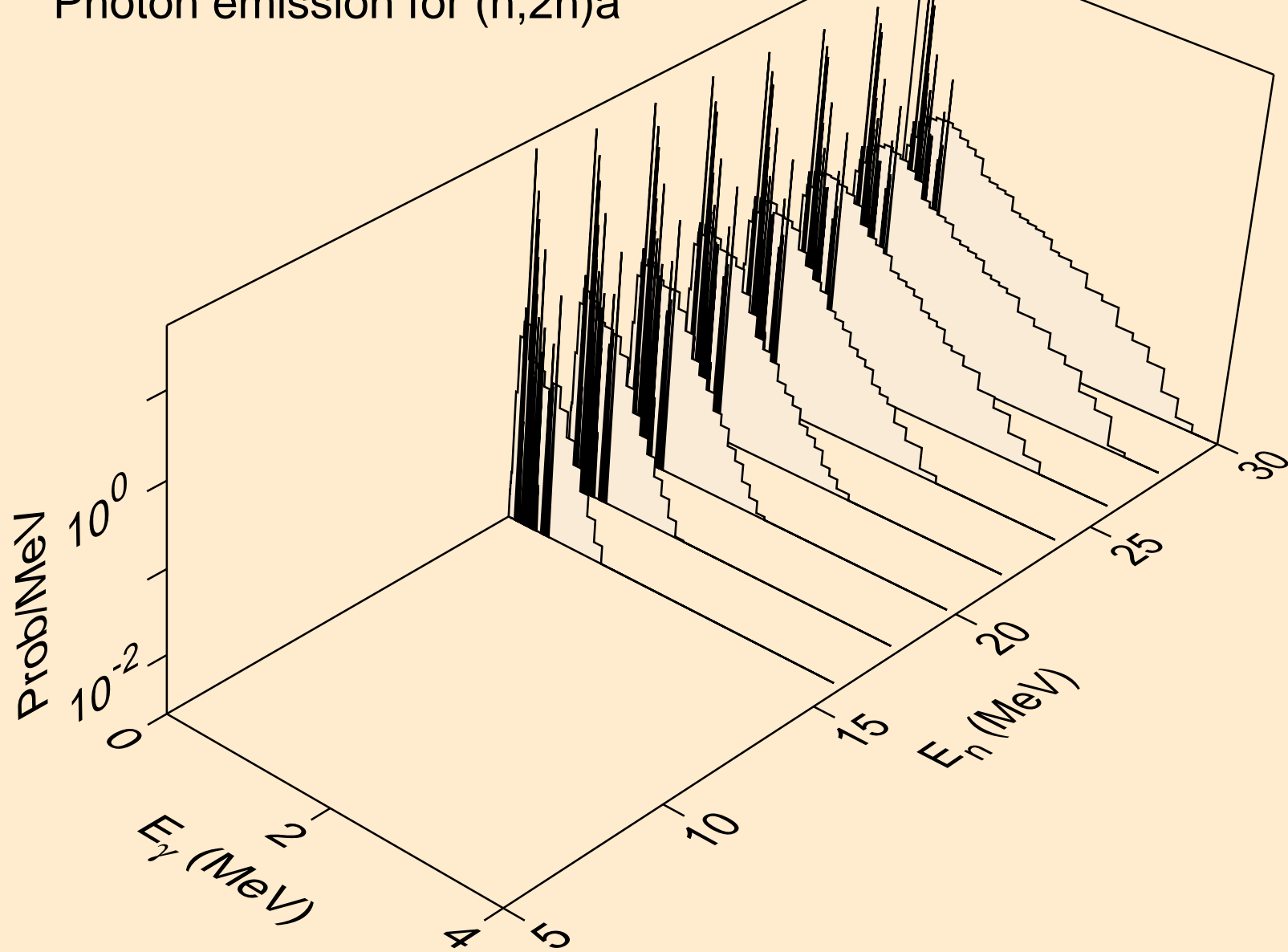
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



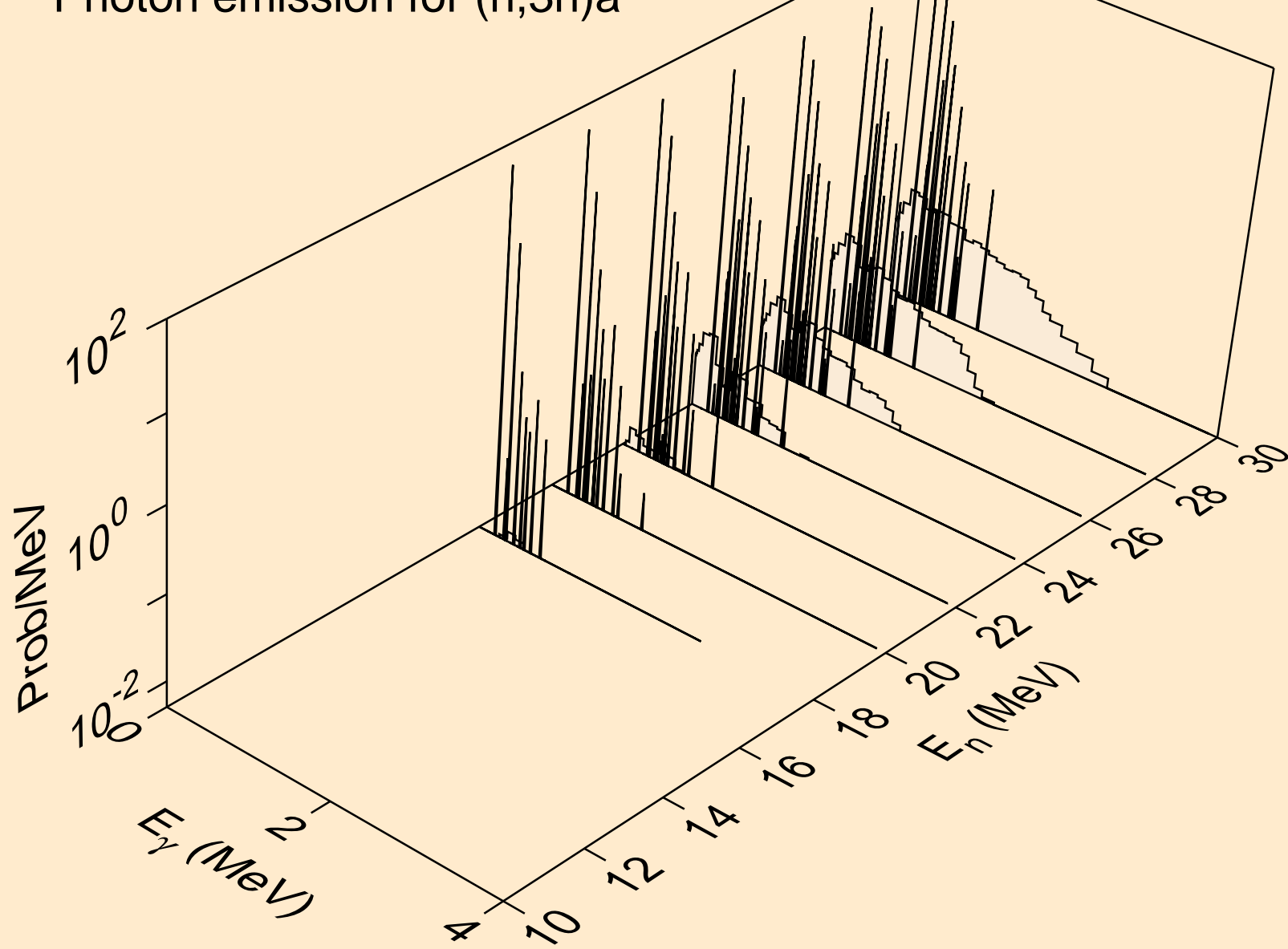
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



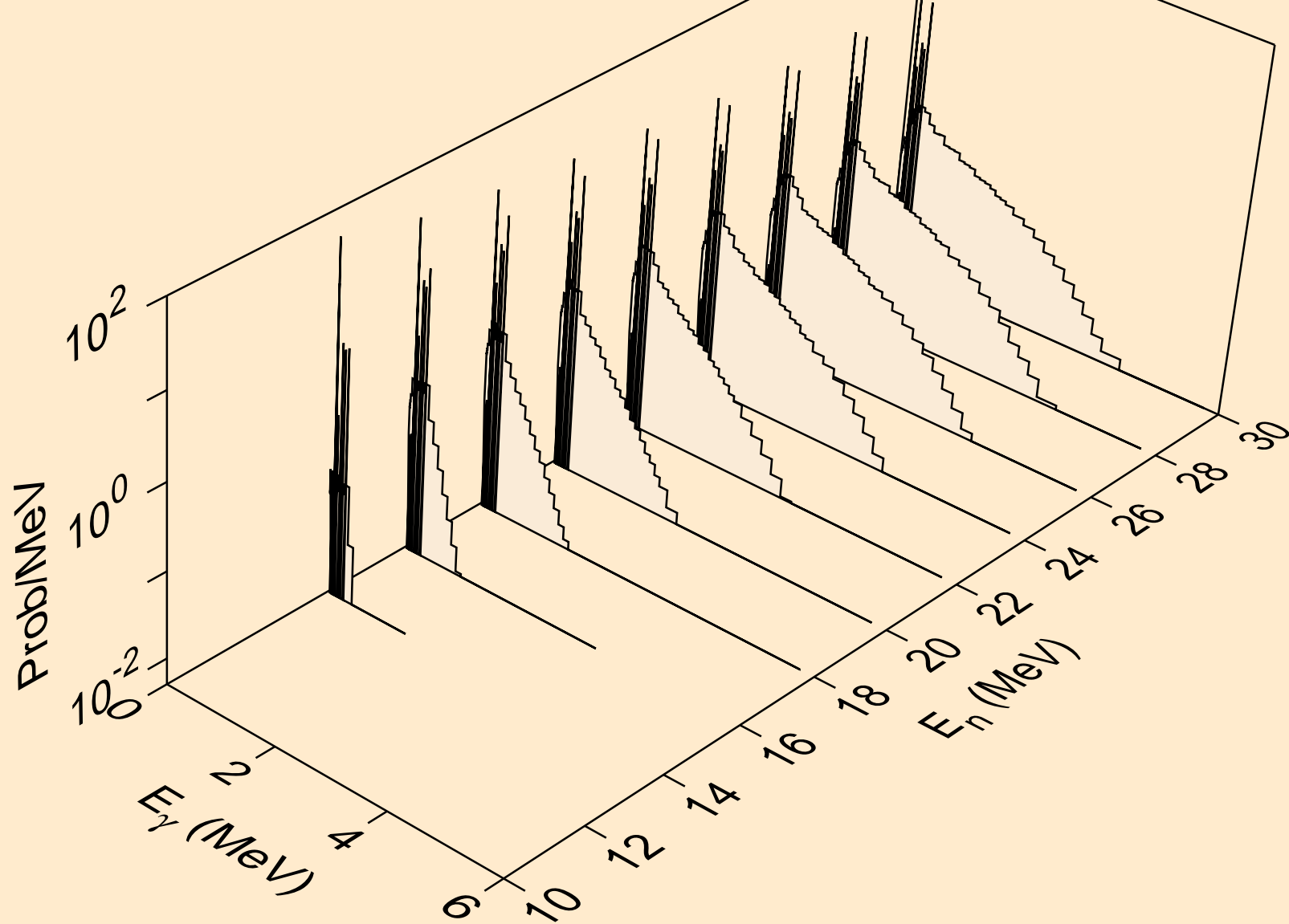
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



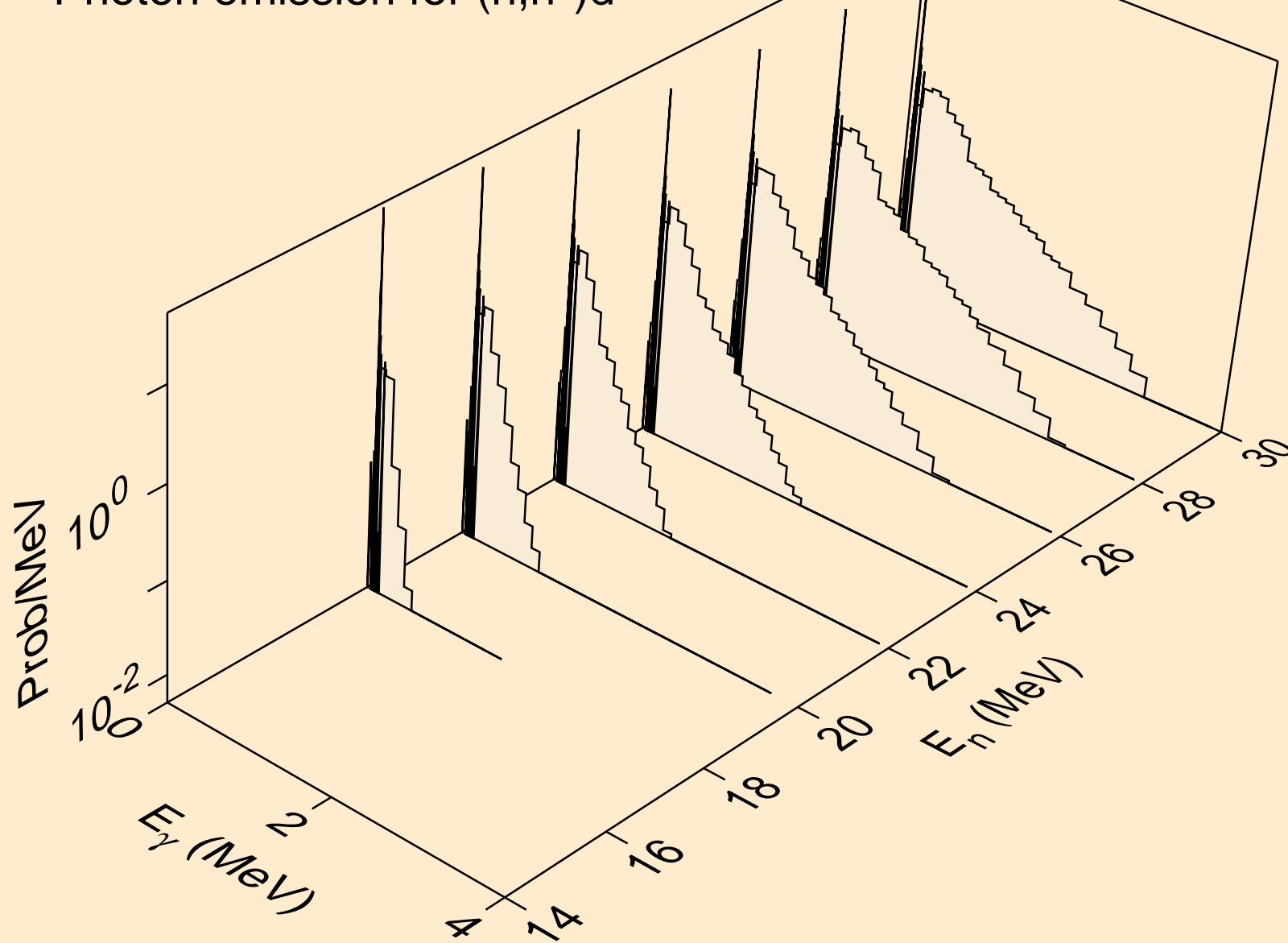
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



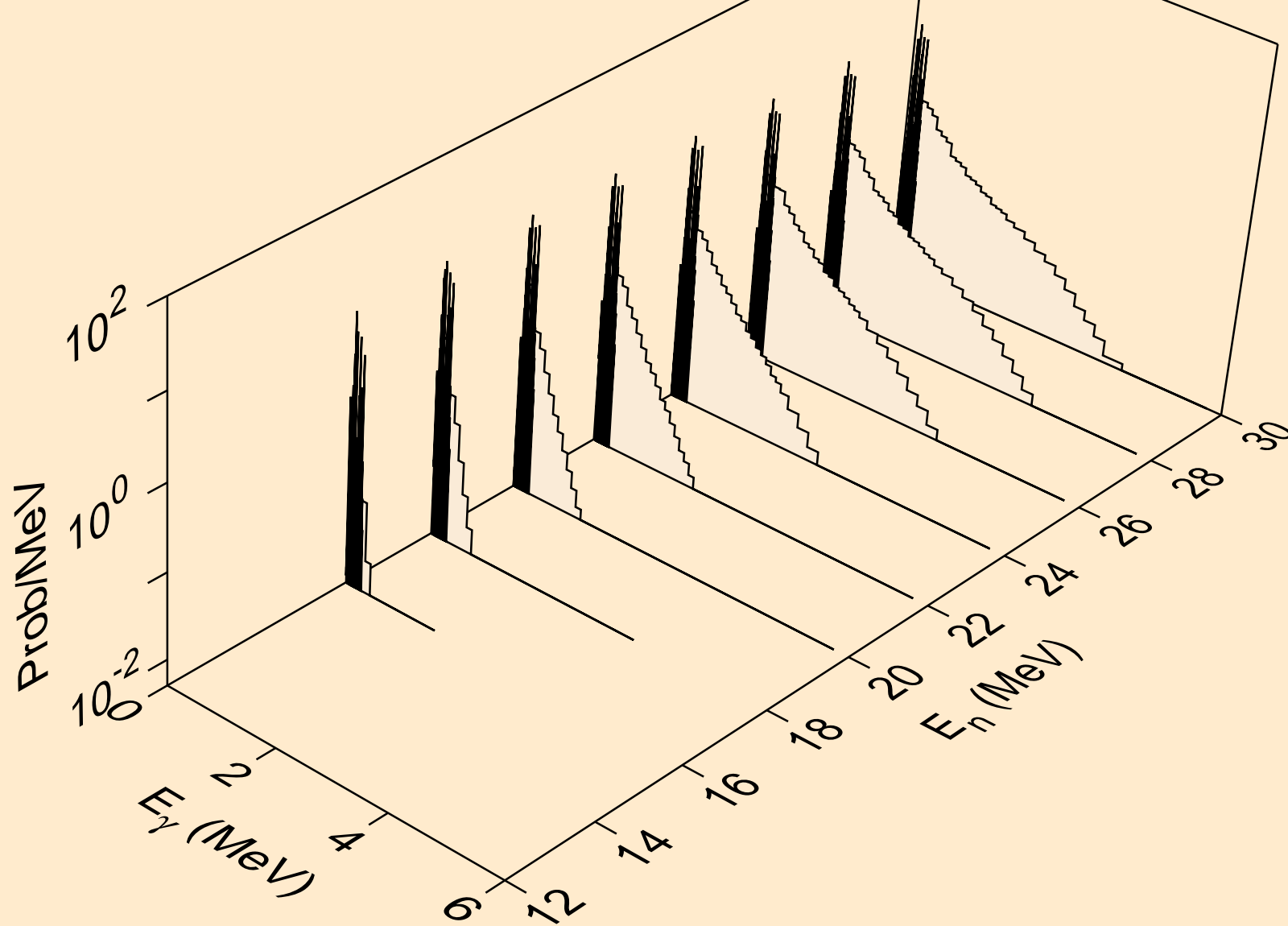
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

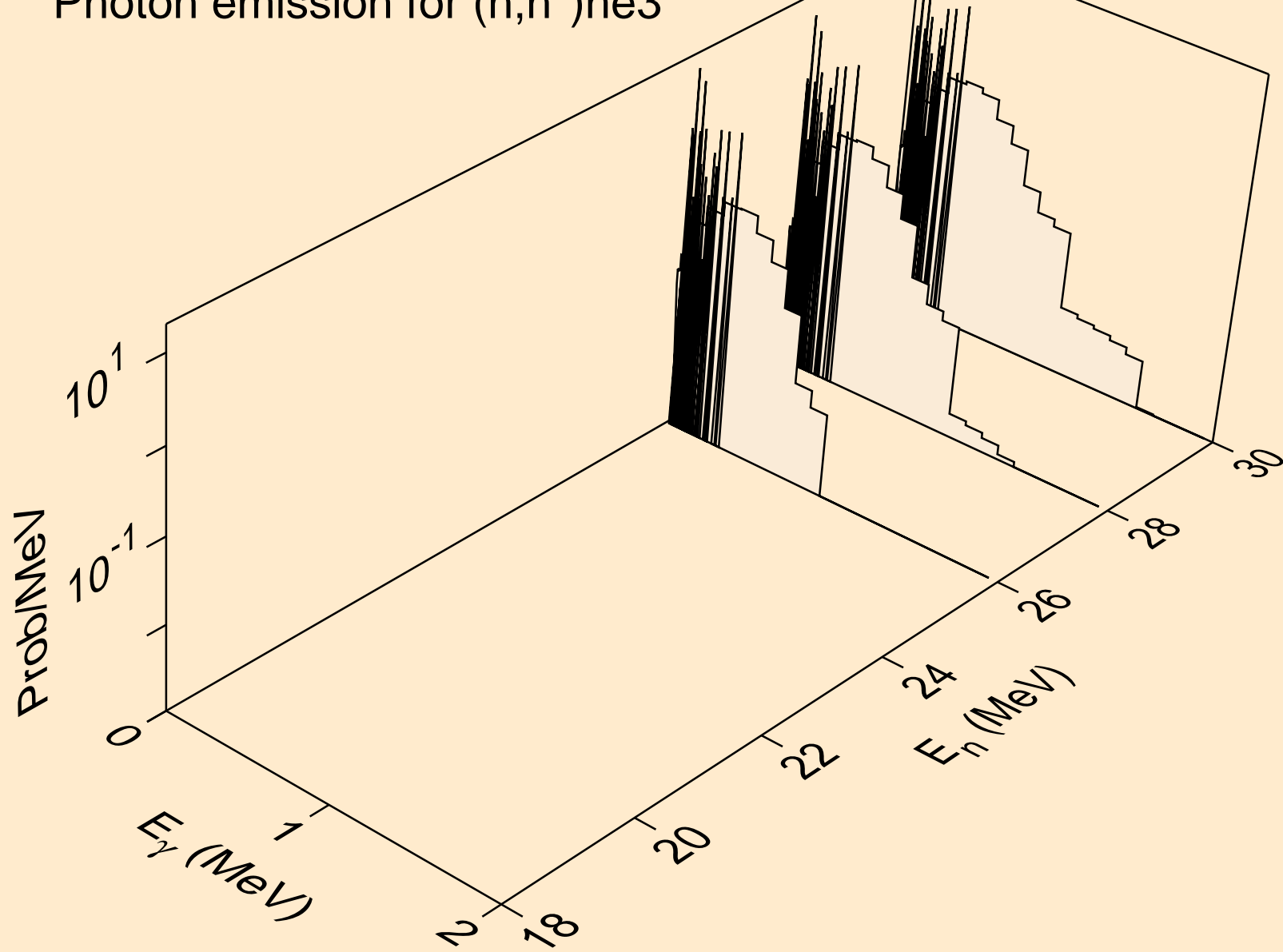


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

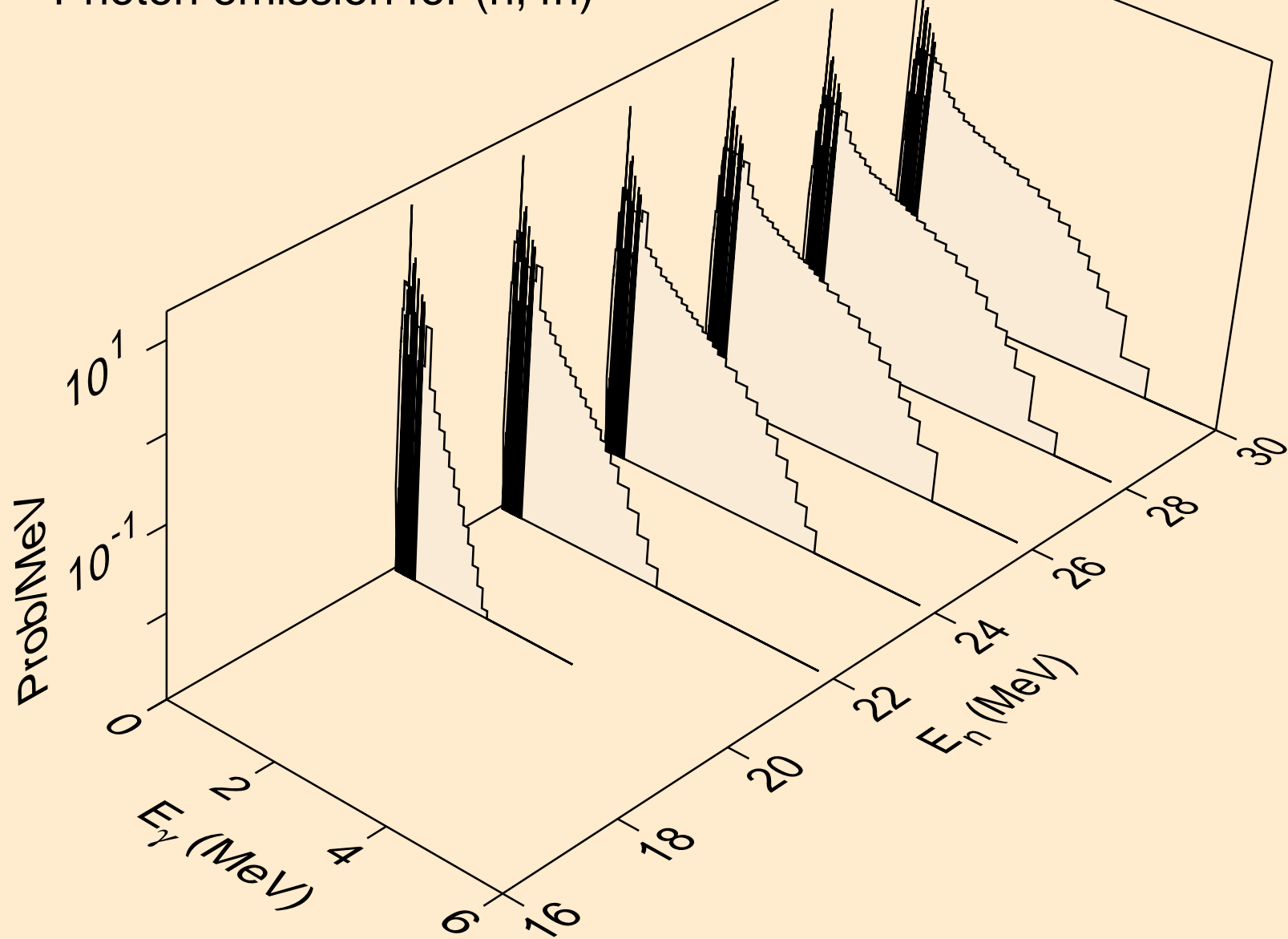




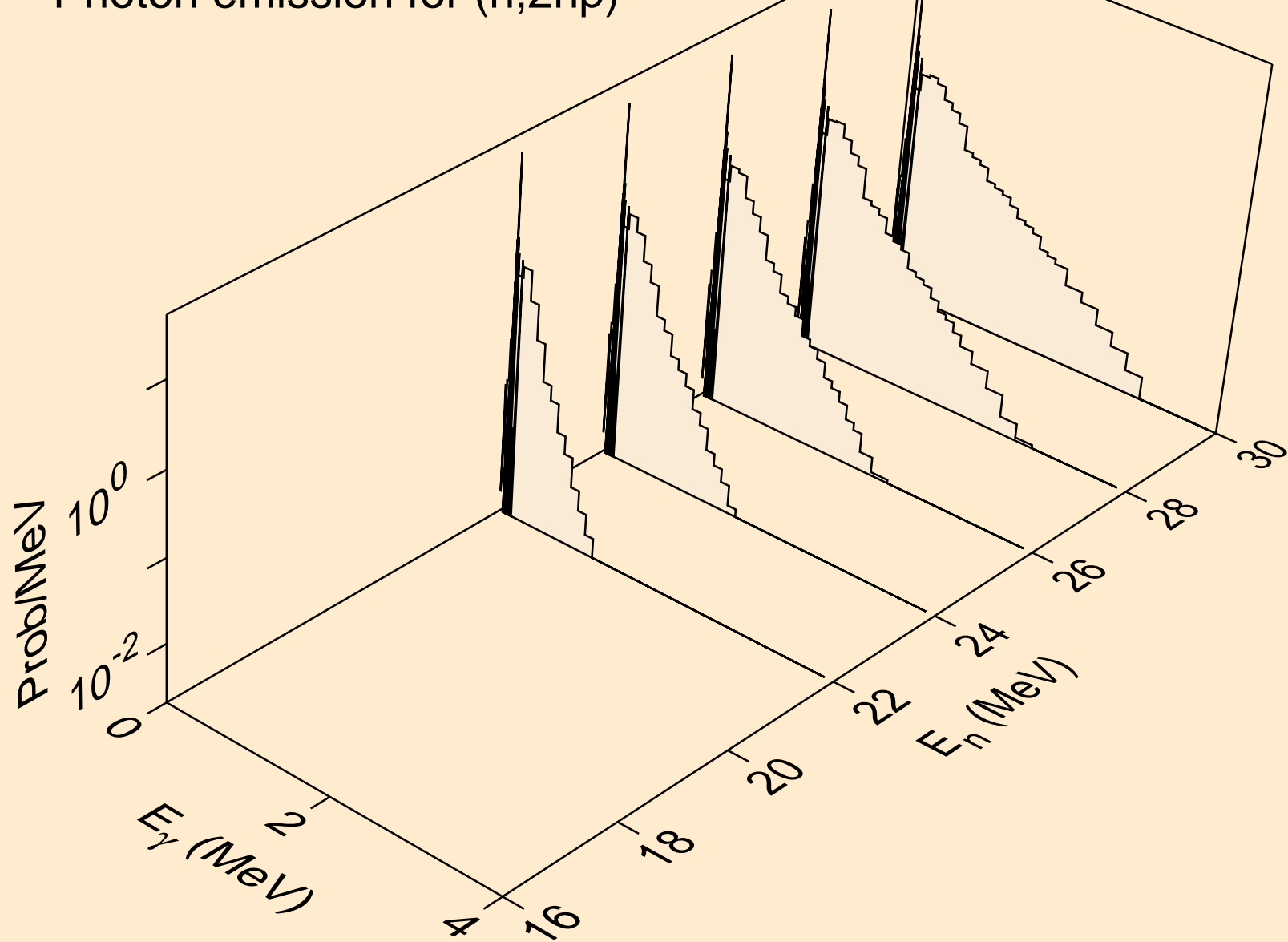
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



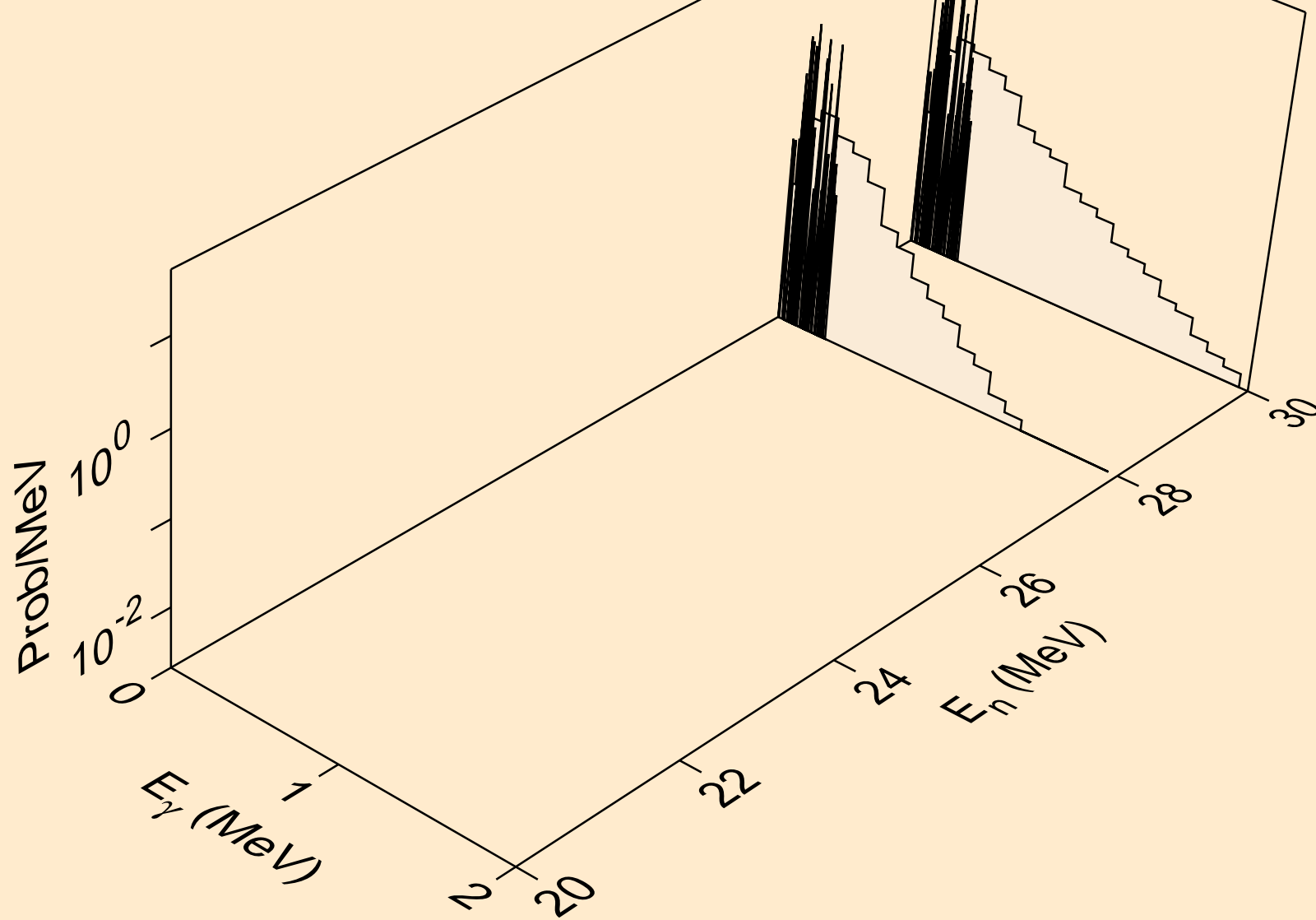
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



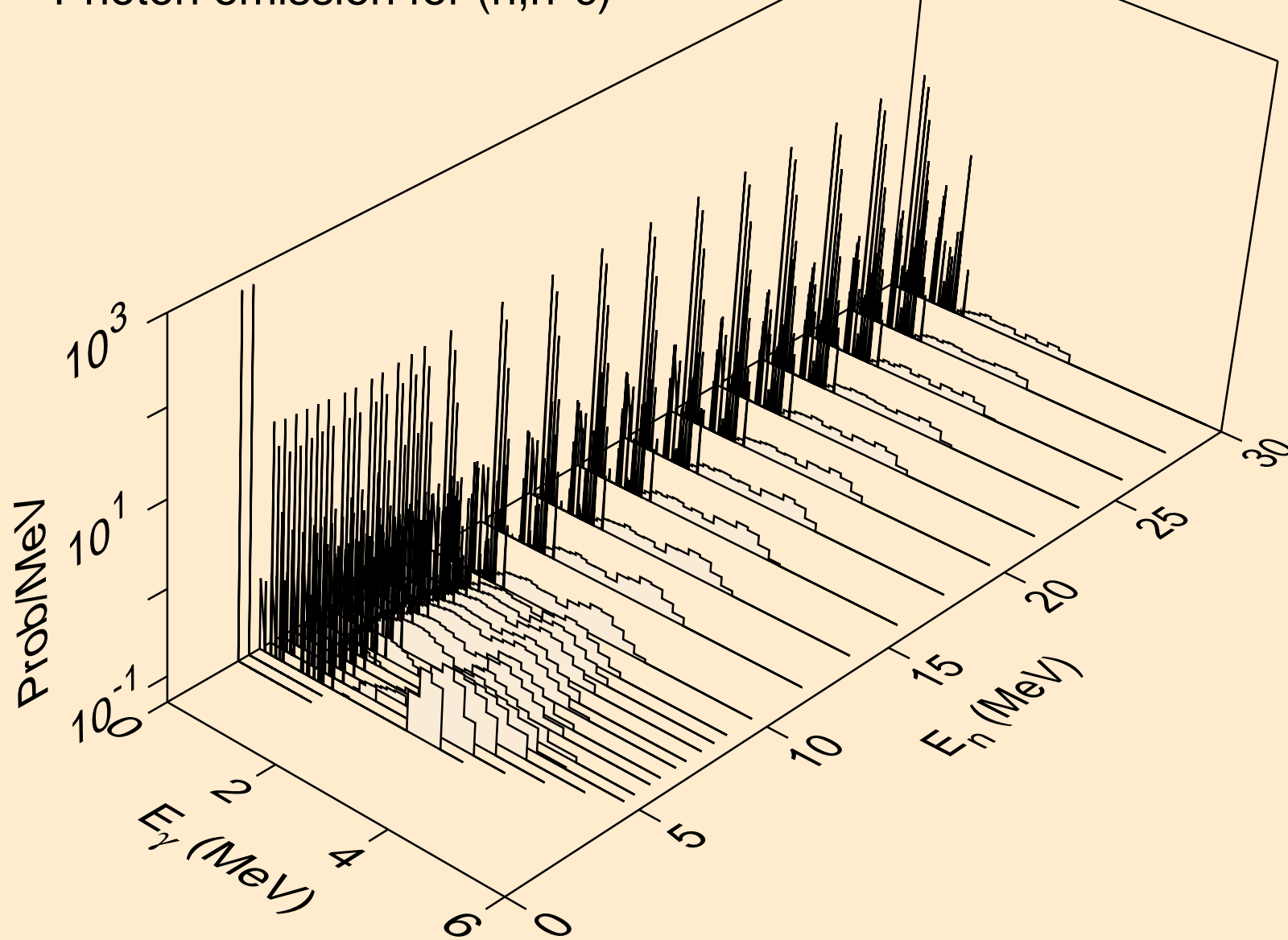
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



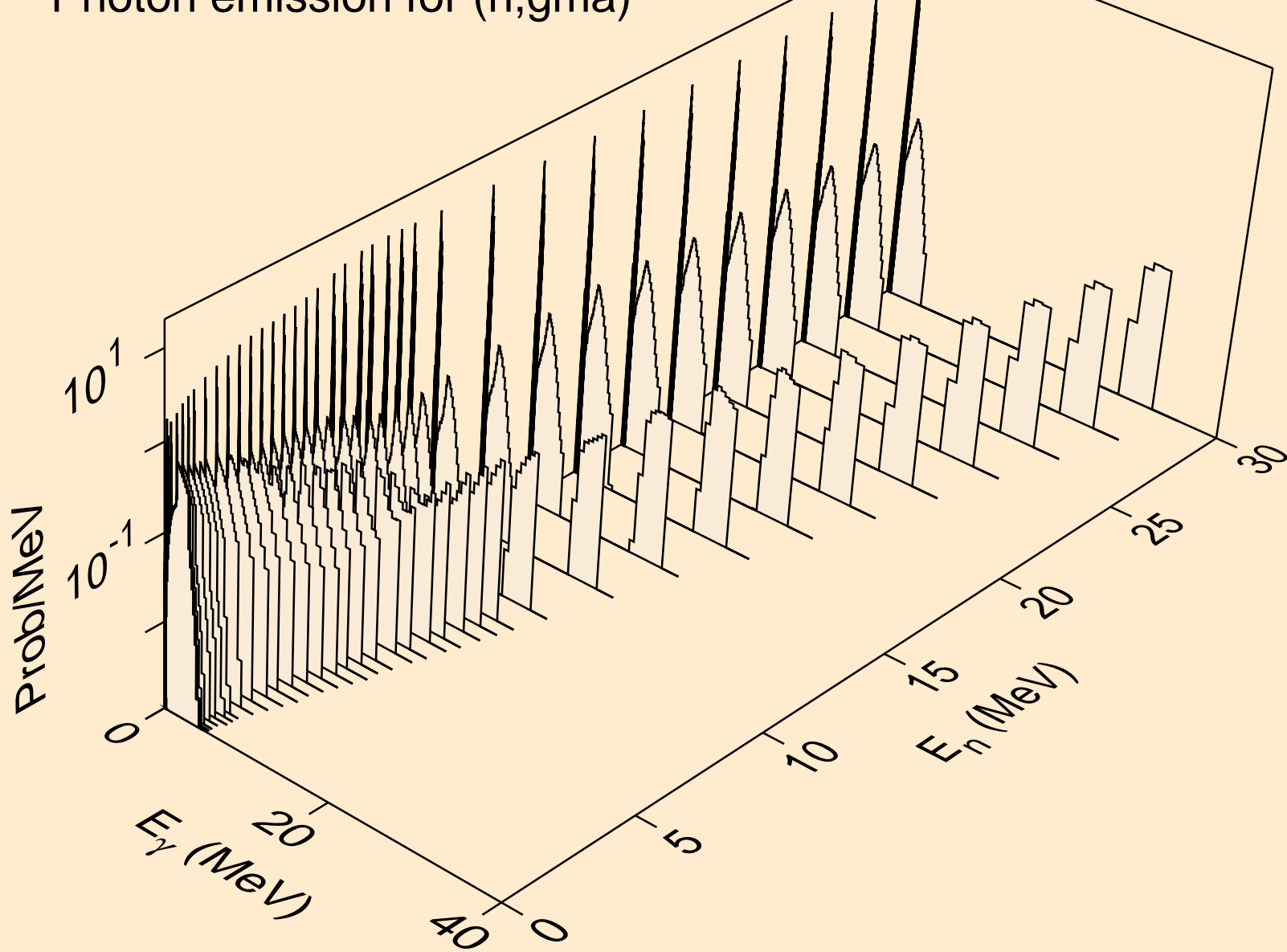
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



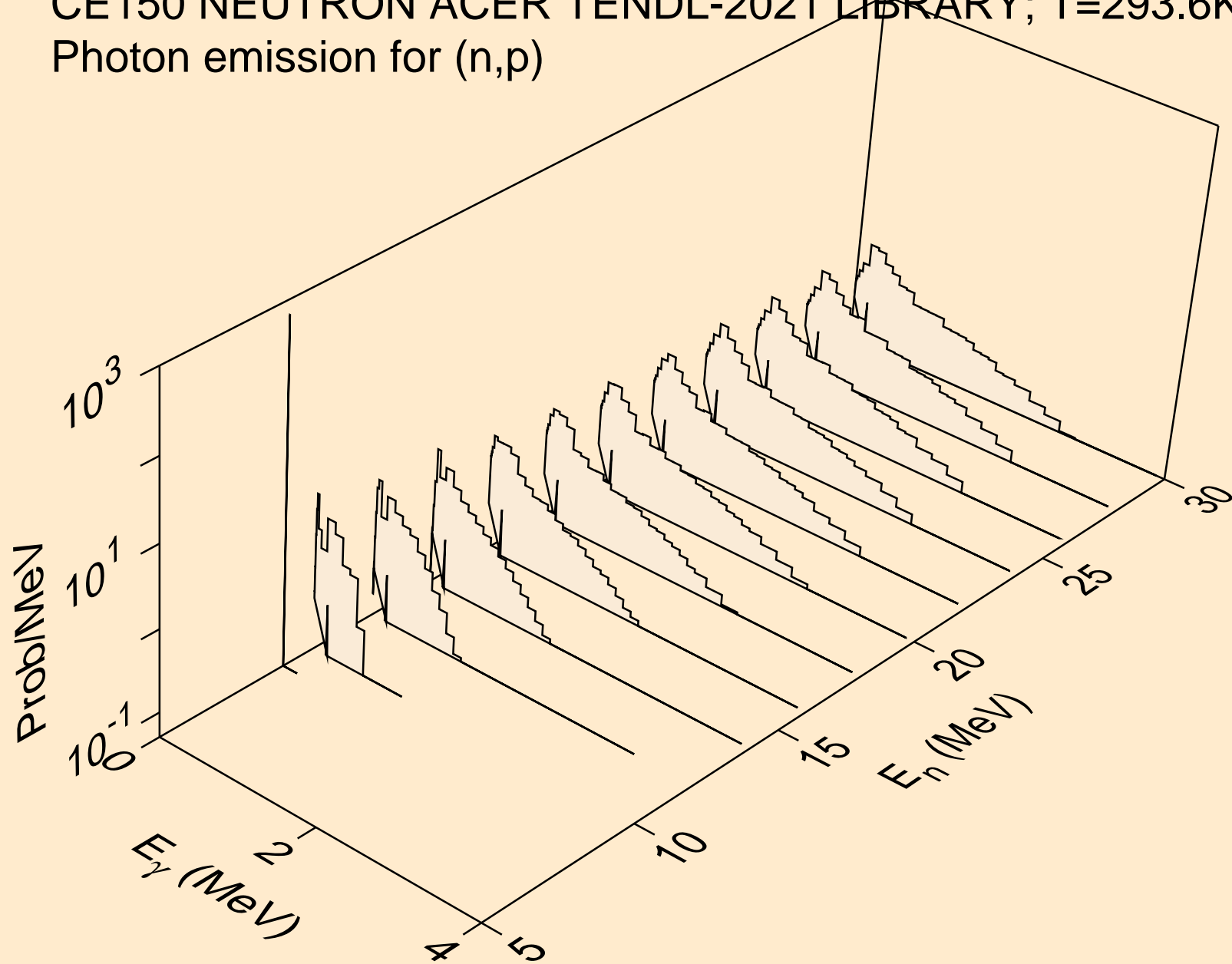
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Photon emission for (n,n\*c)



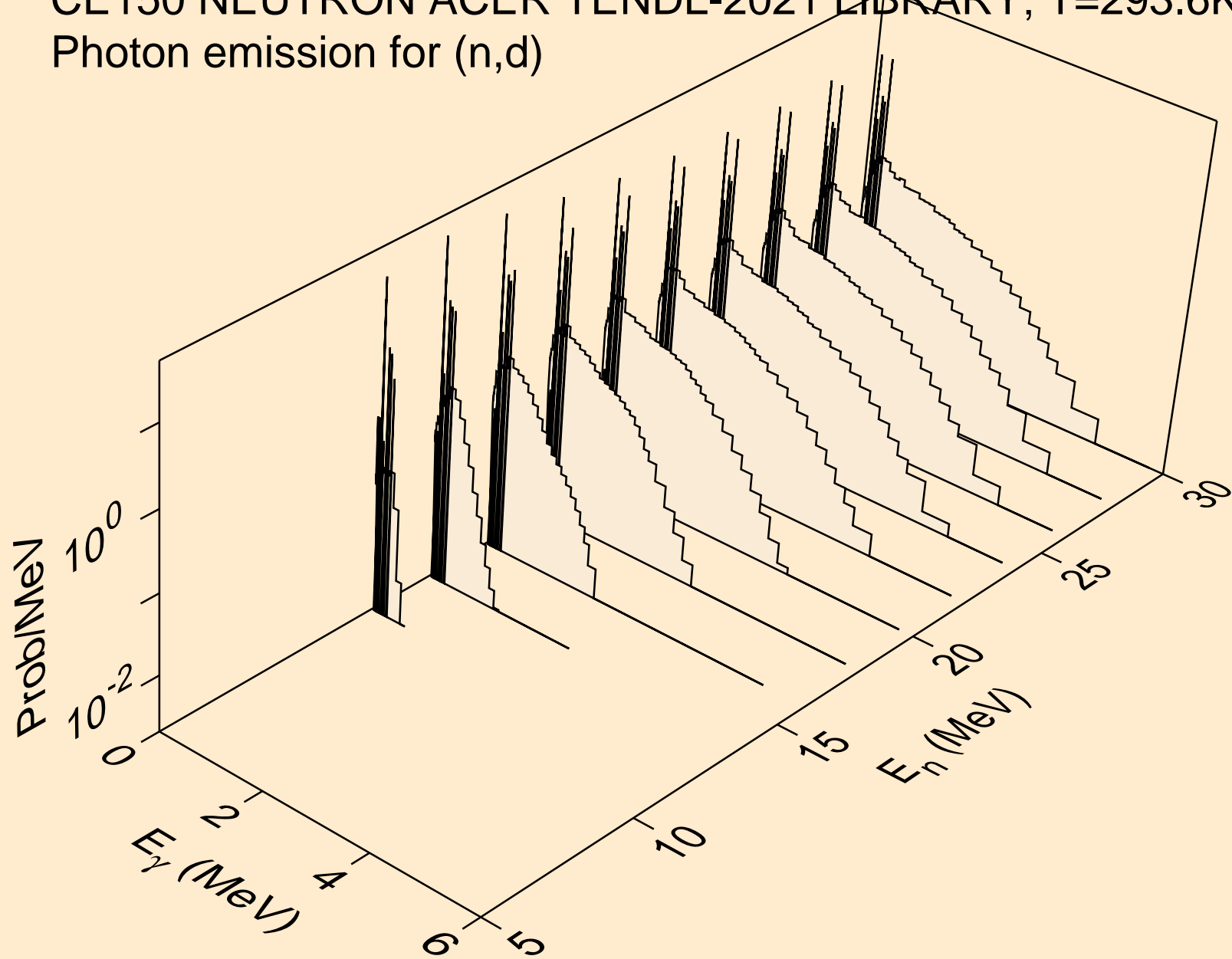
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

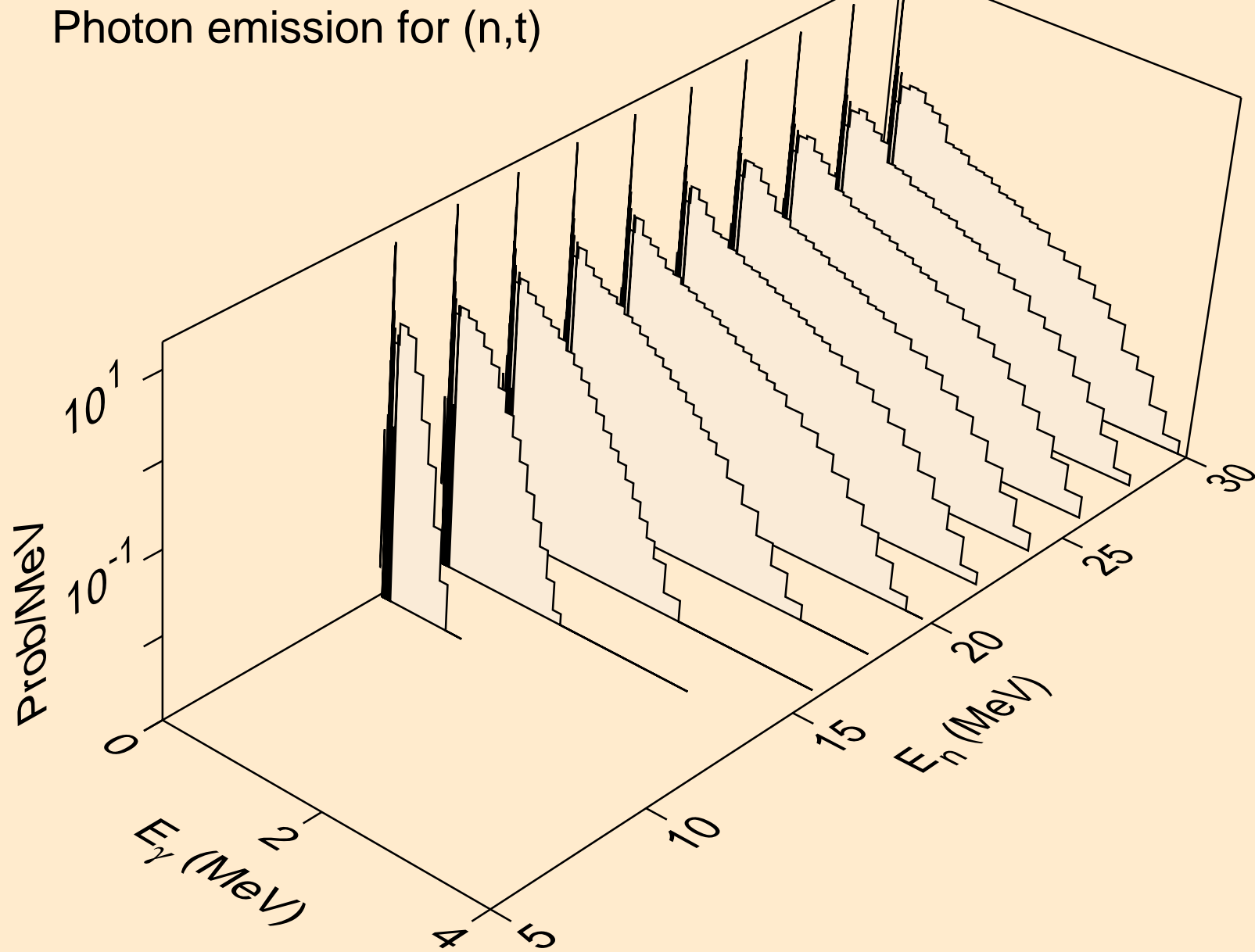


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

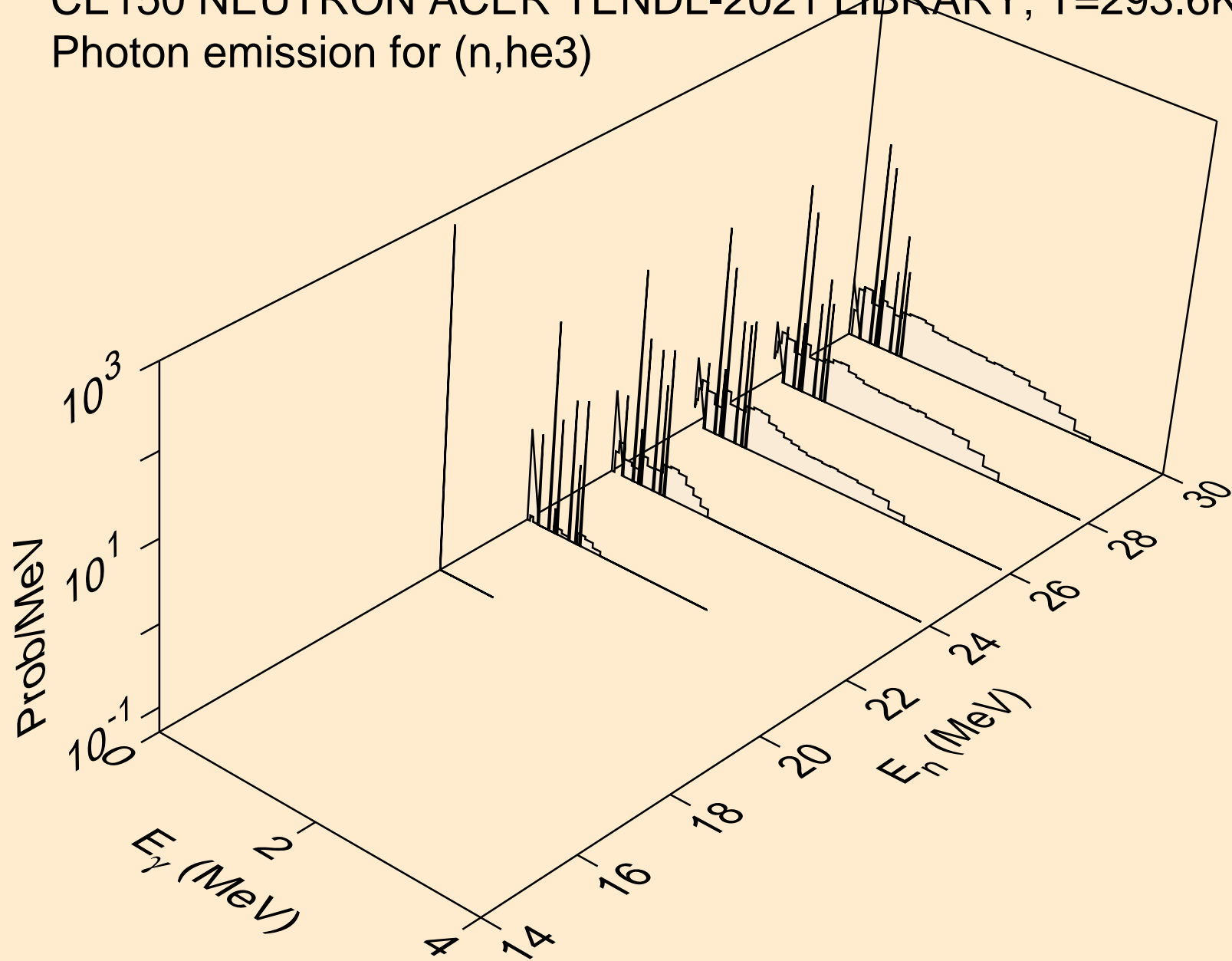




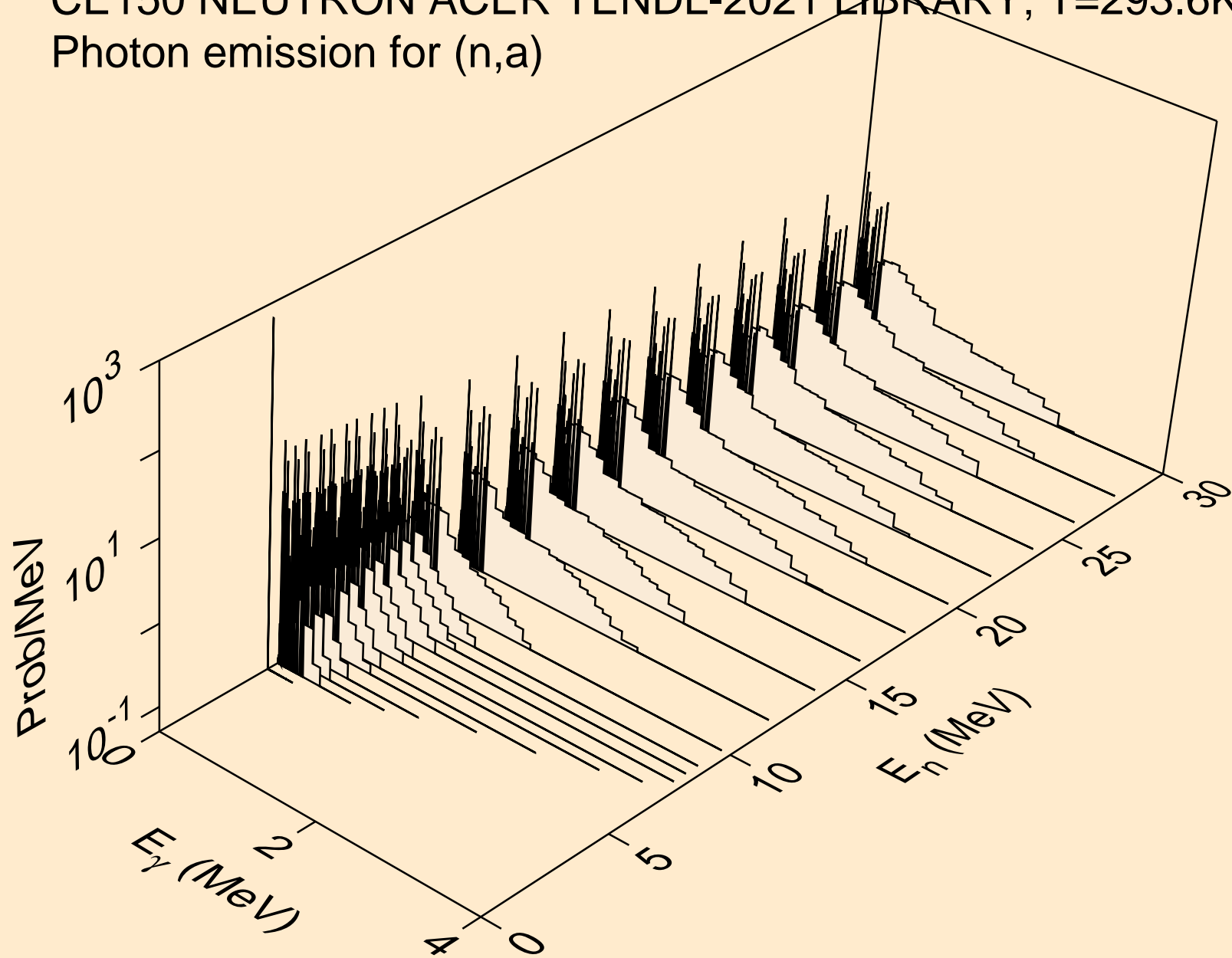
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



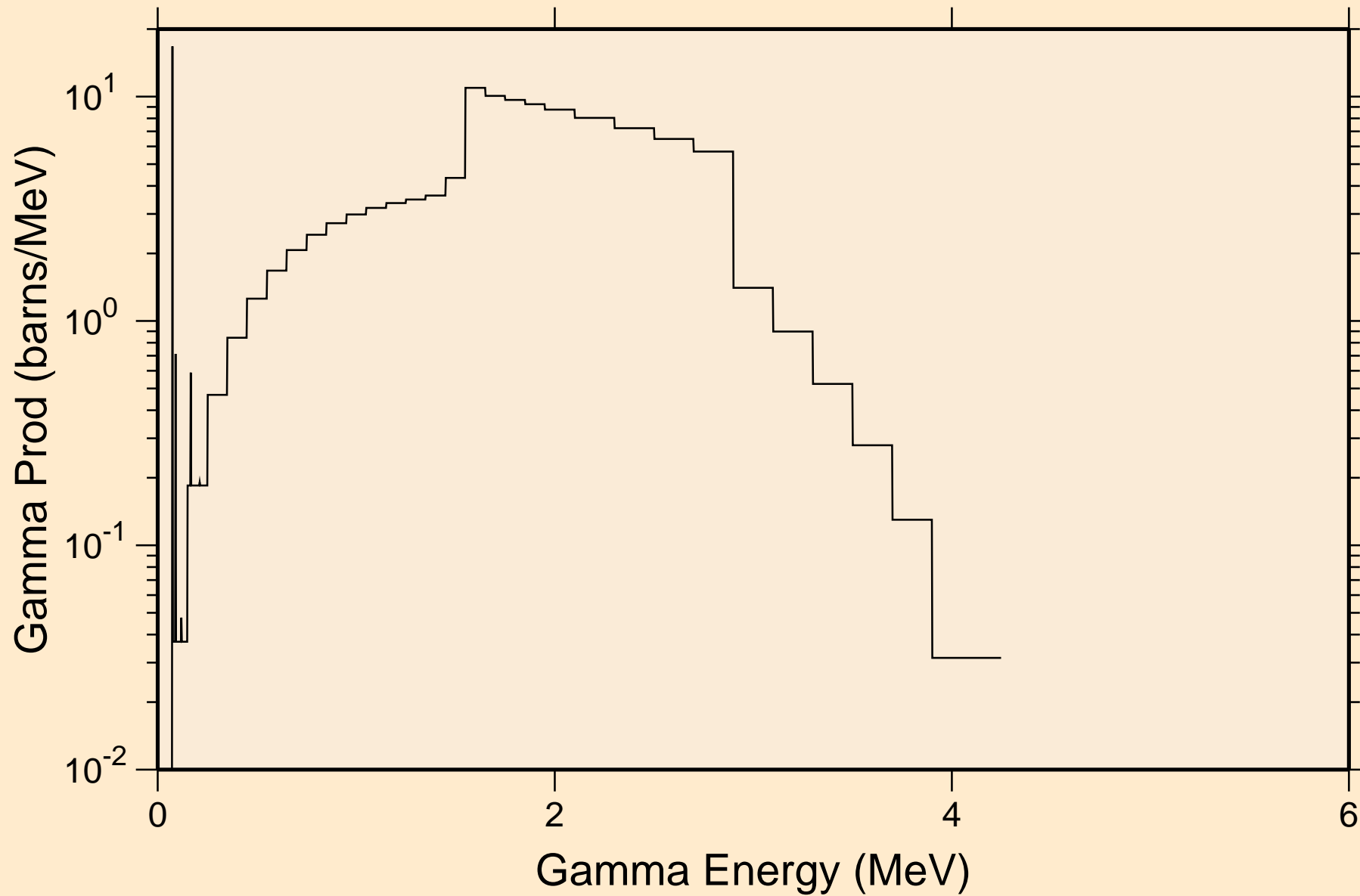
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



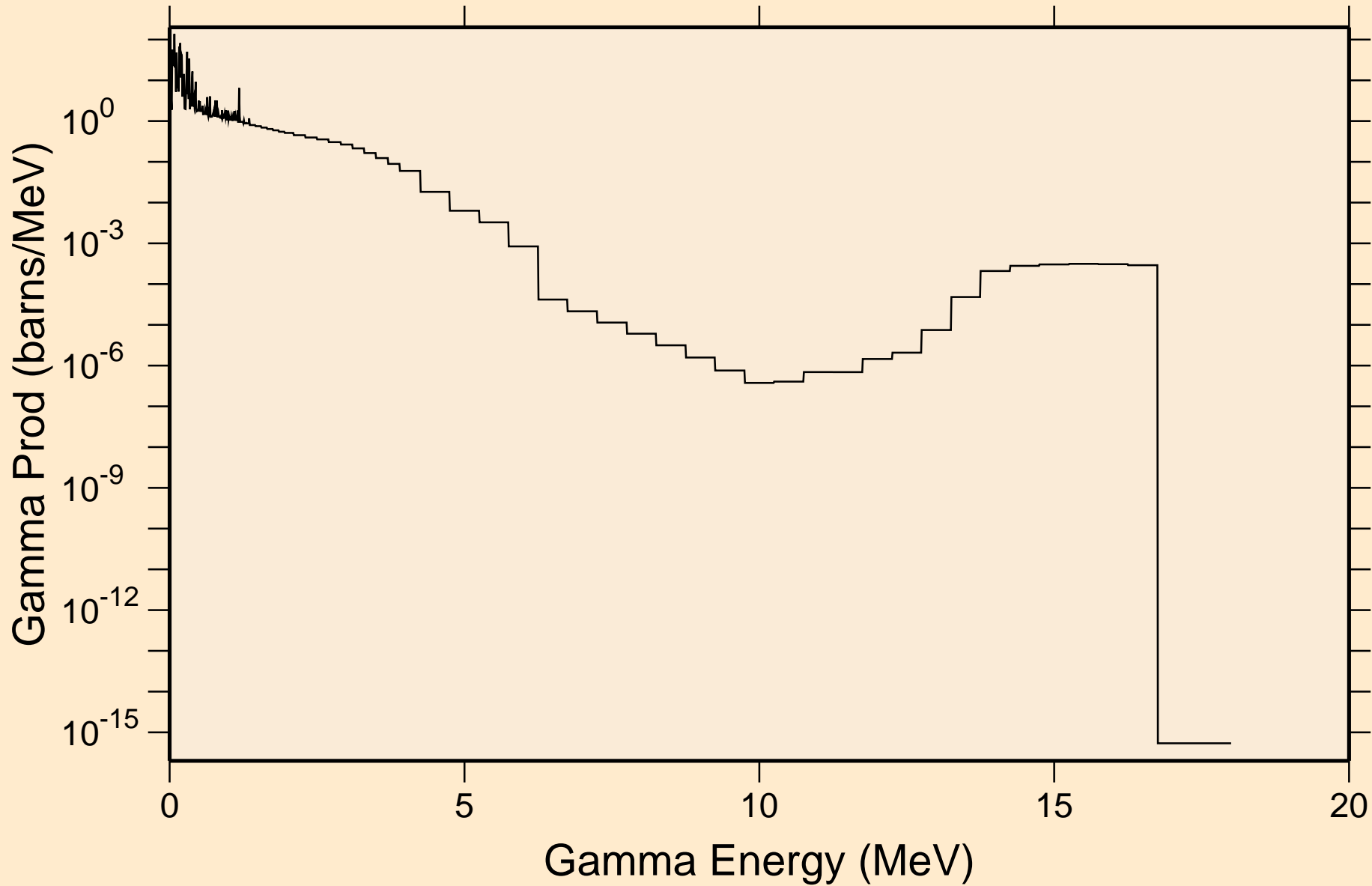
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

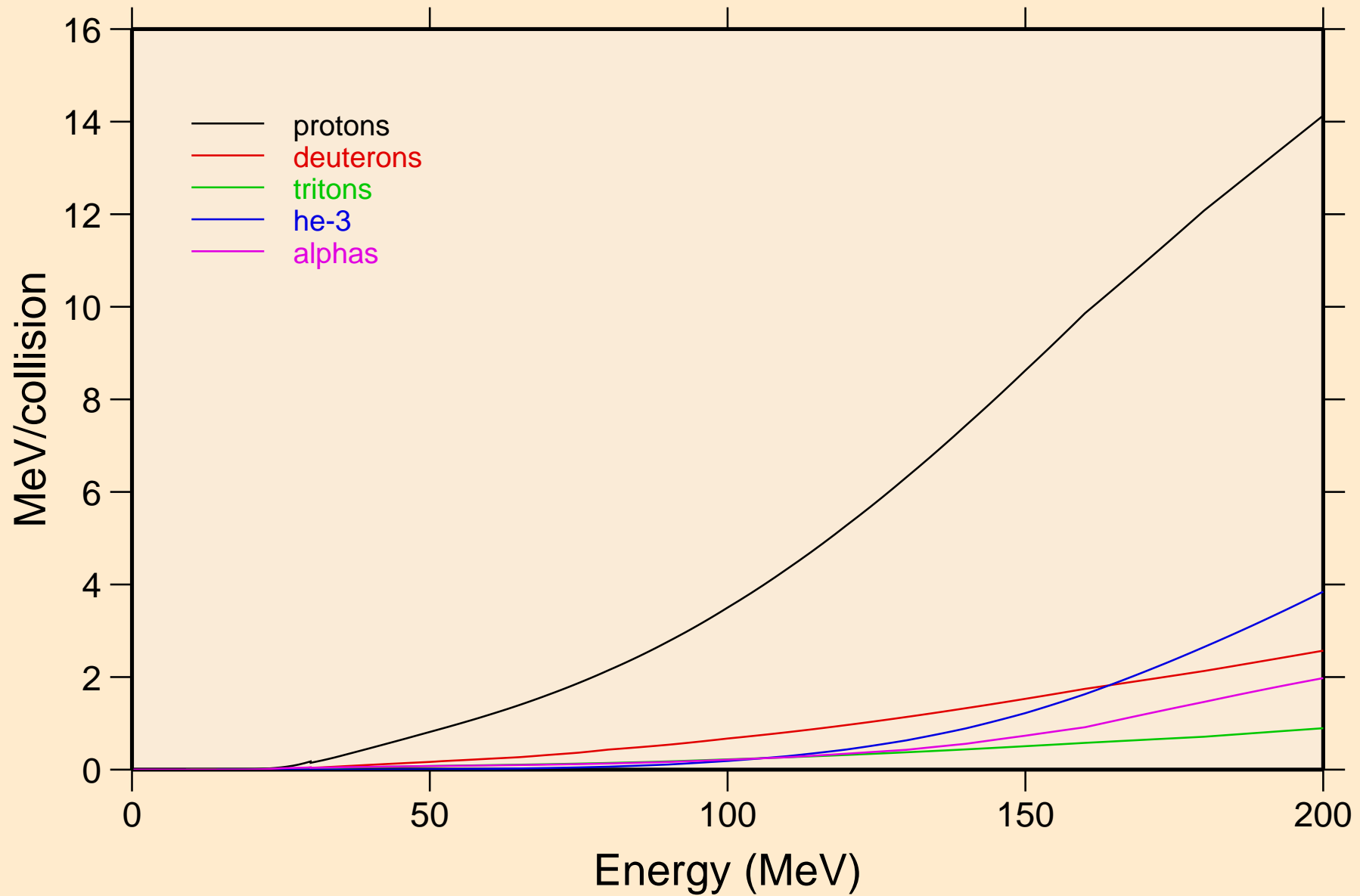


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

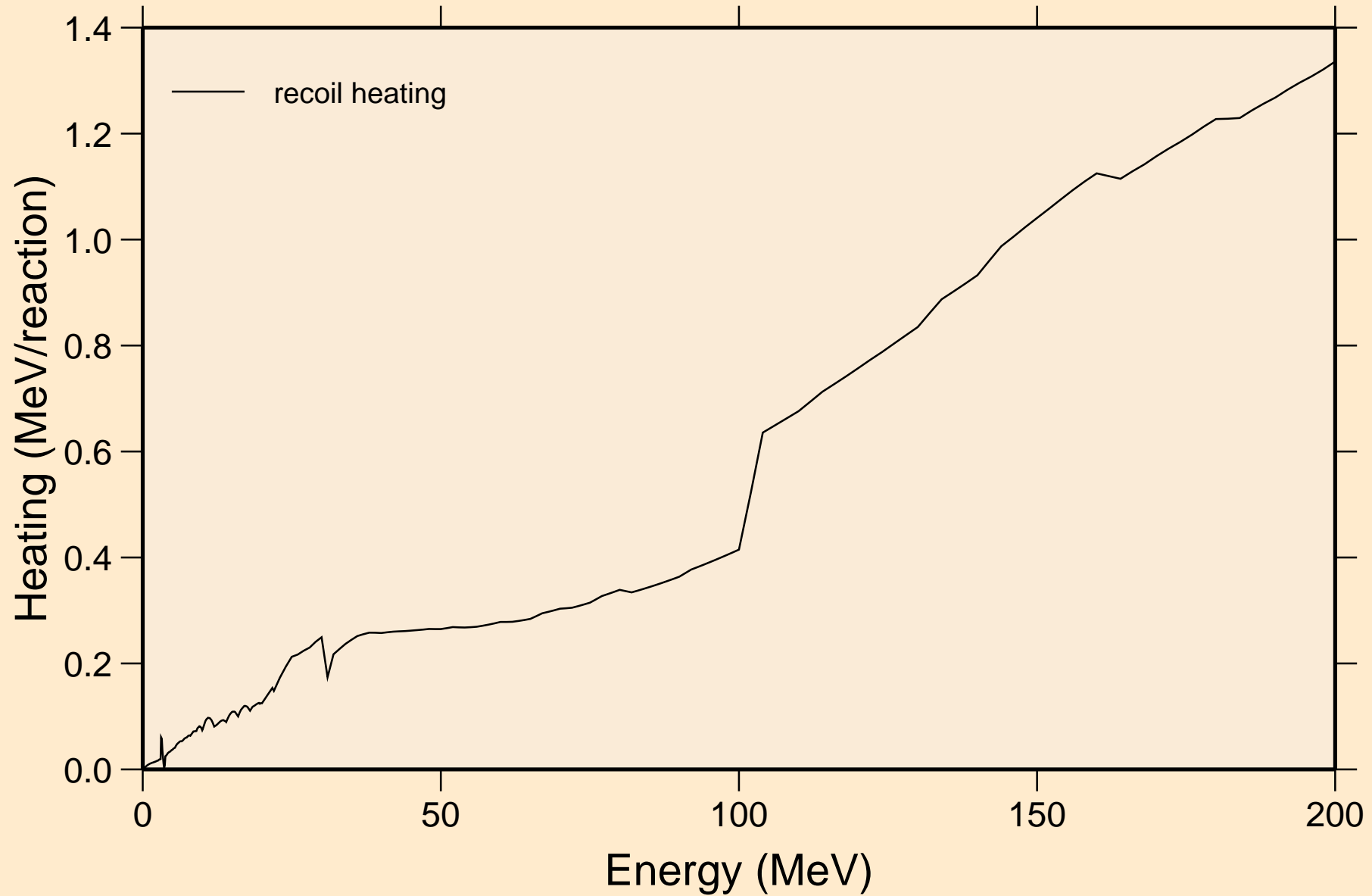


# CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

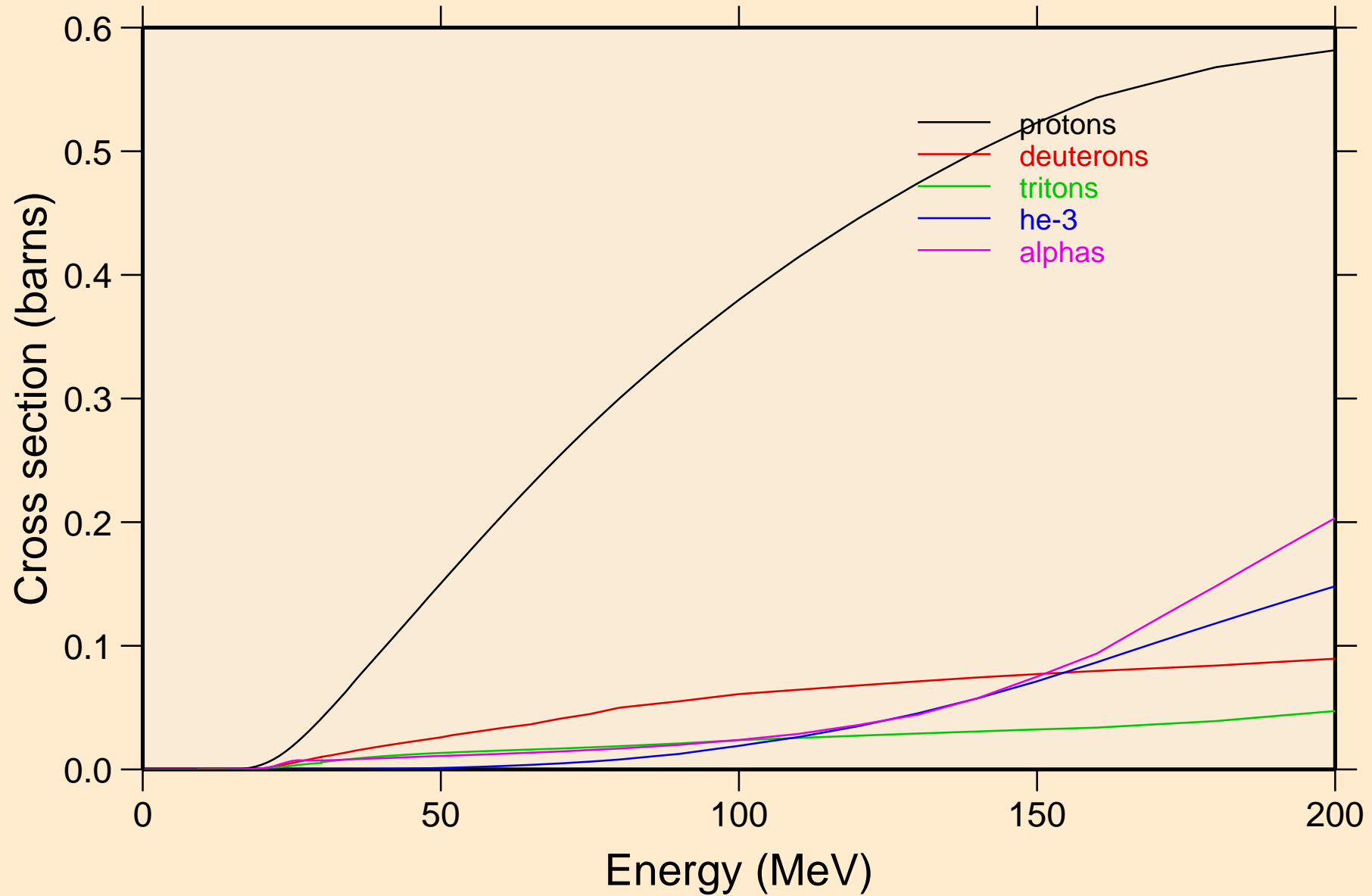
## Particle heating contributions



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

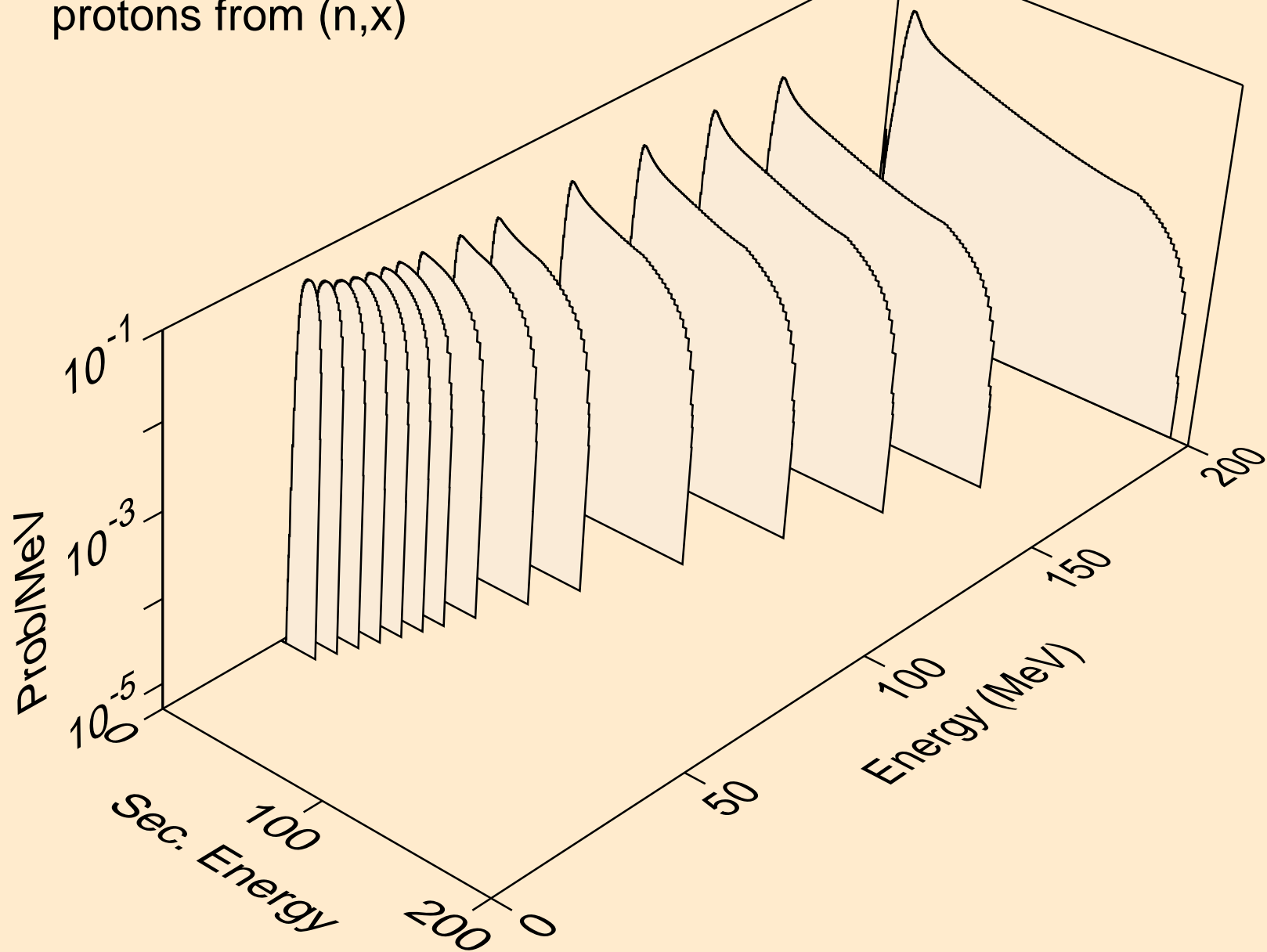


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

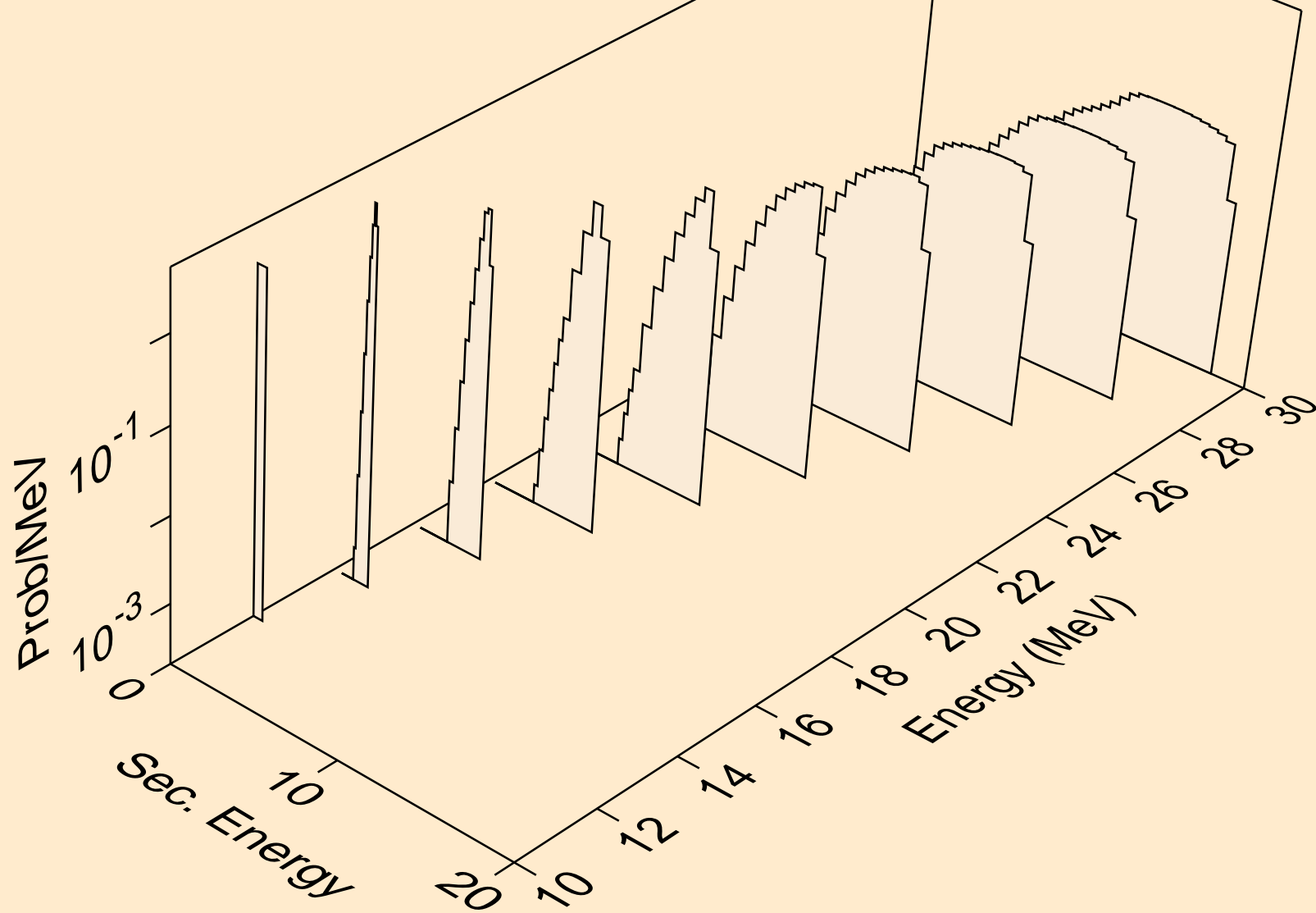




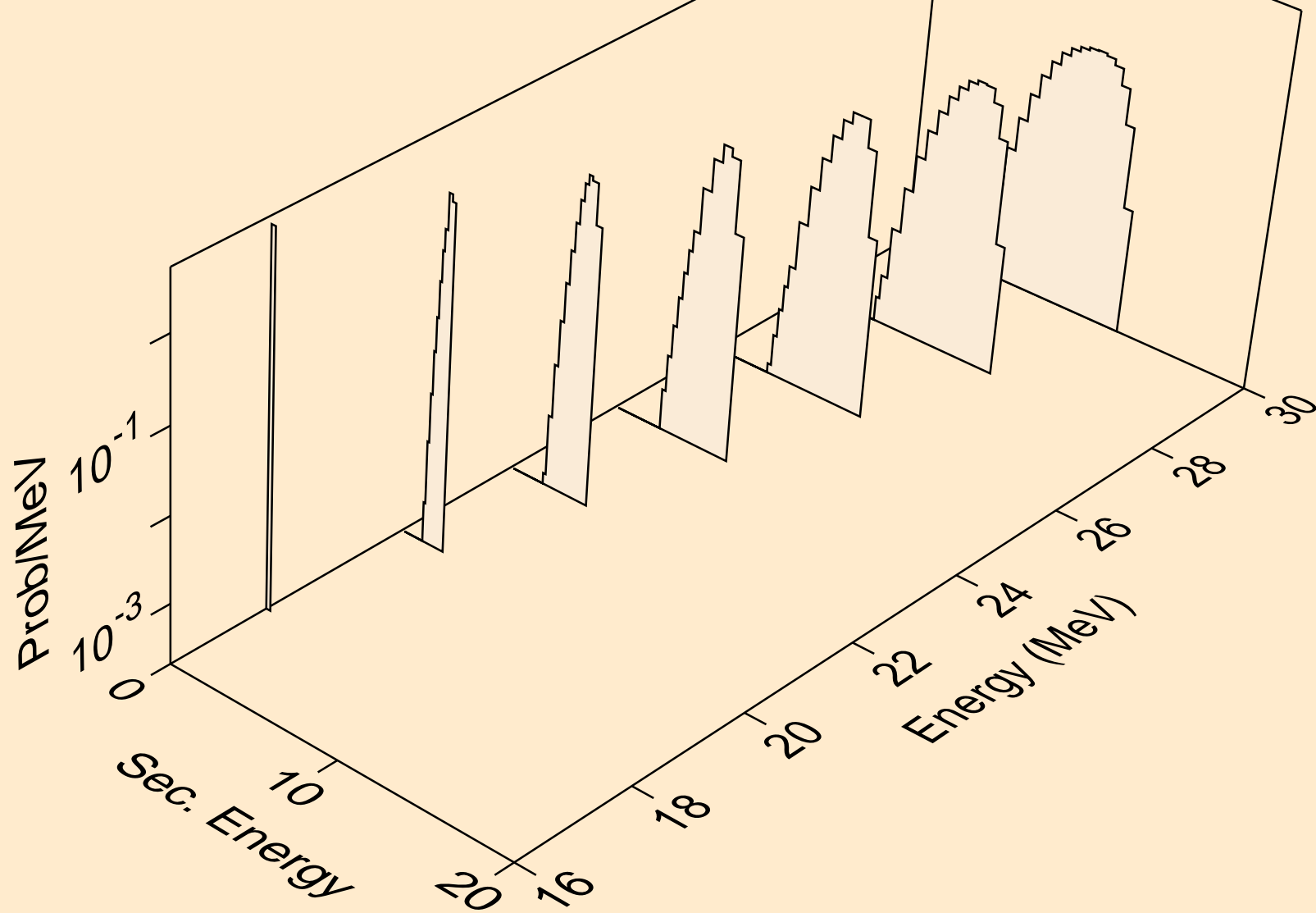
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



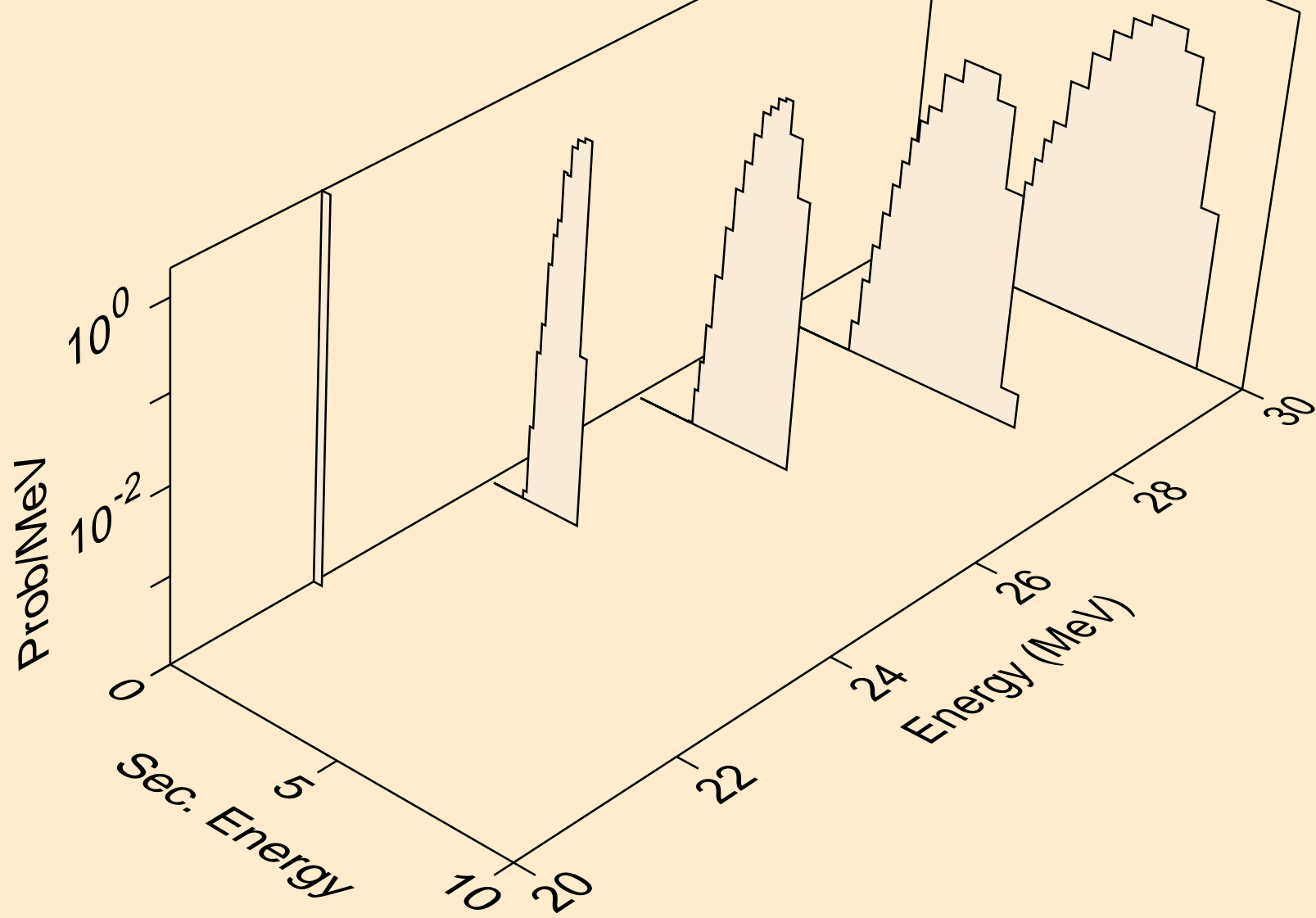
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



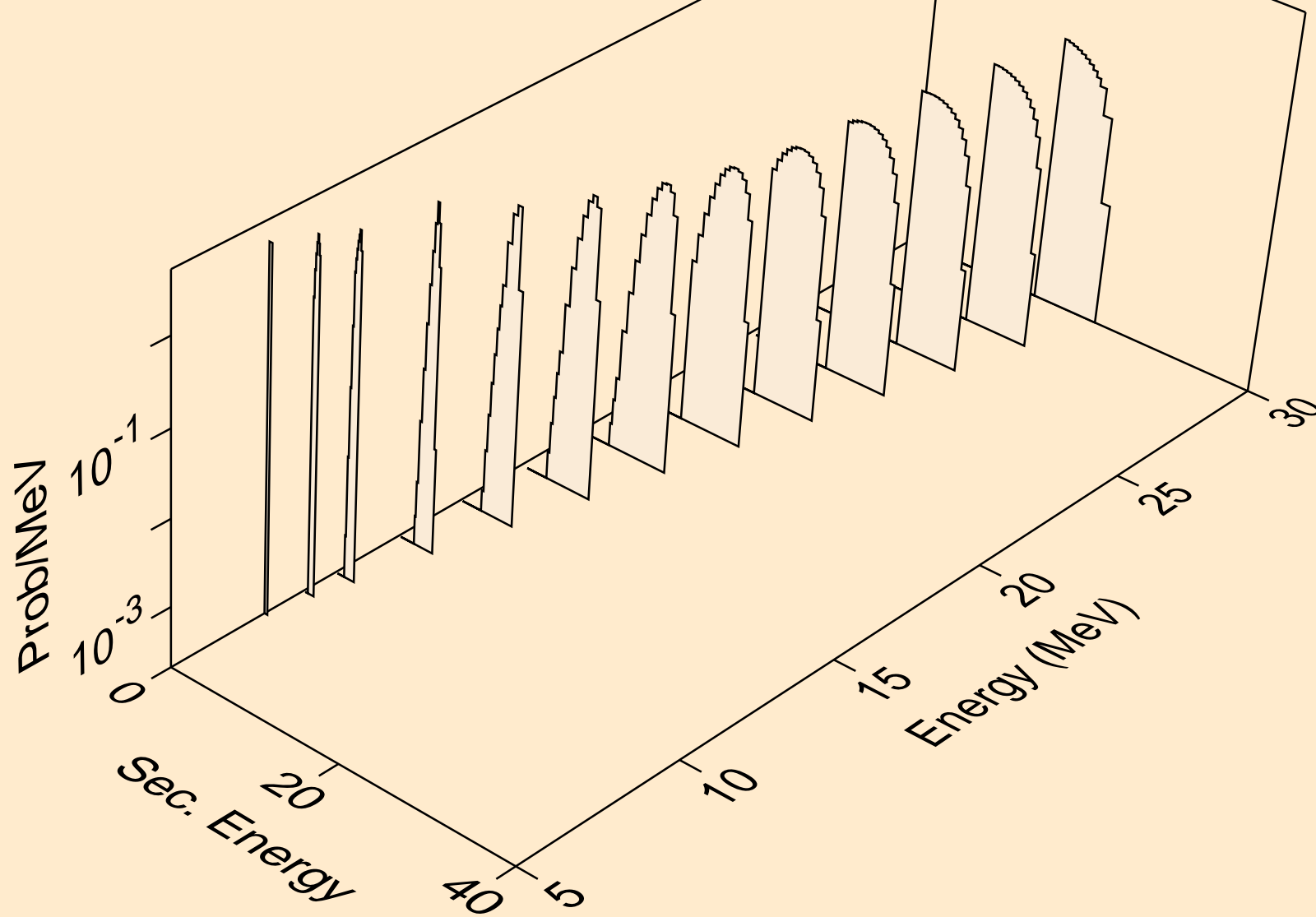
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



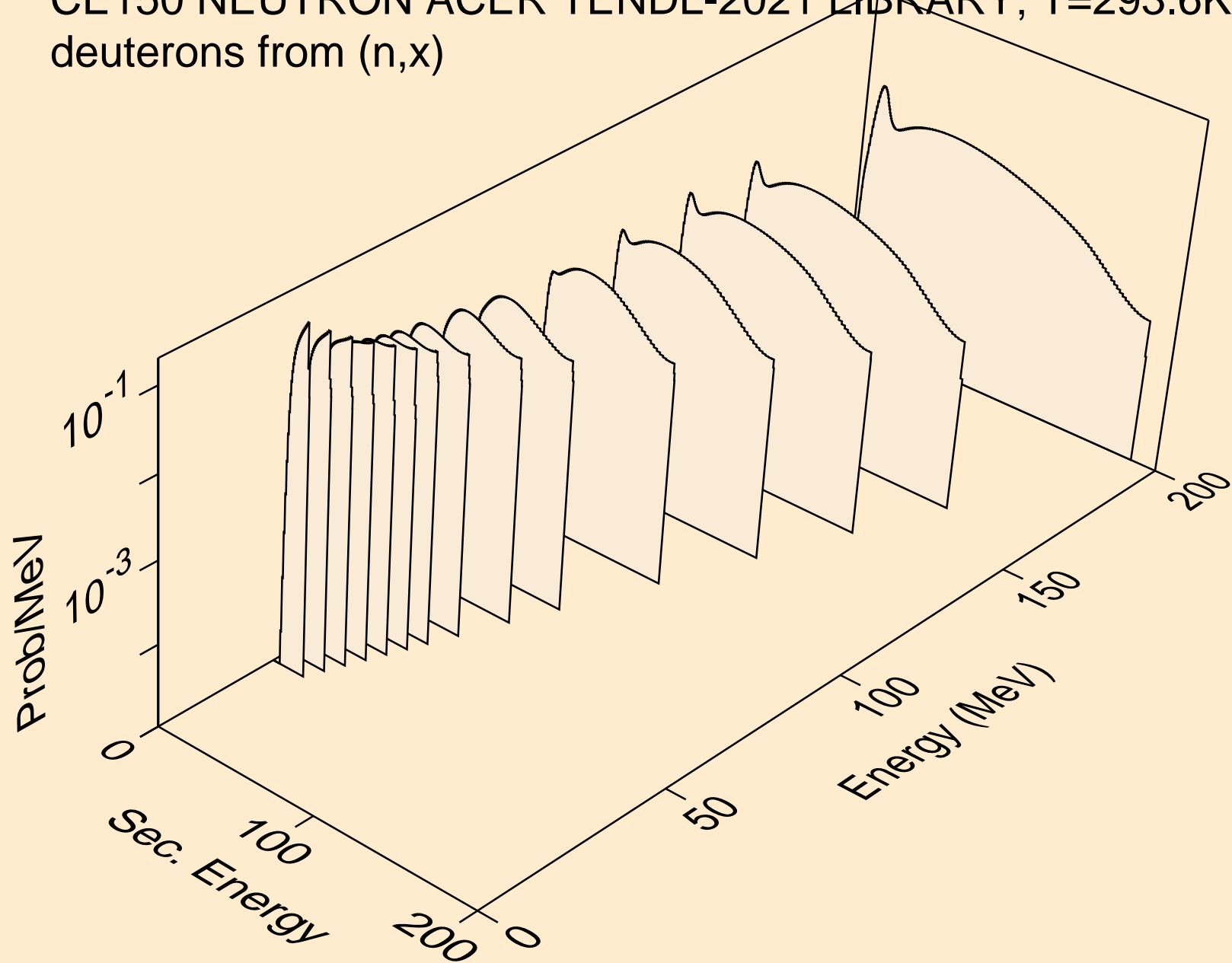
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



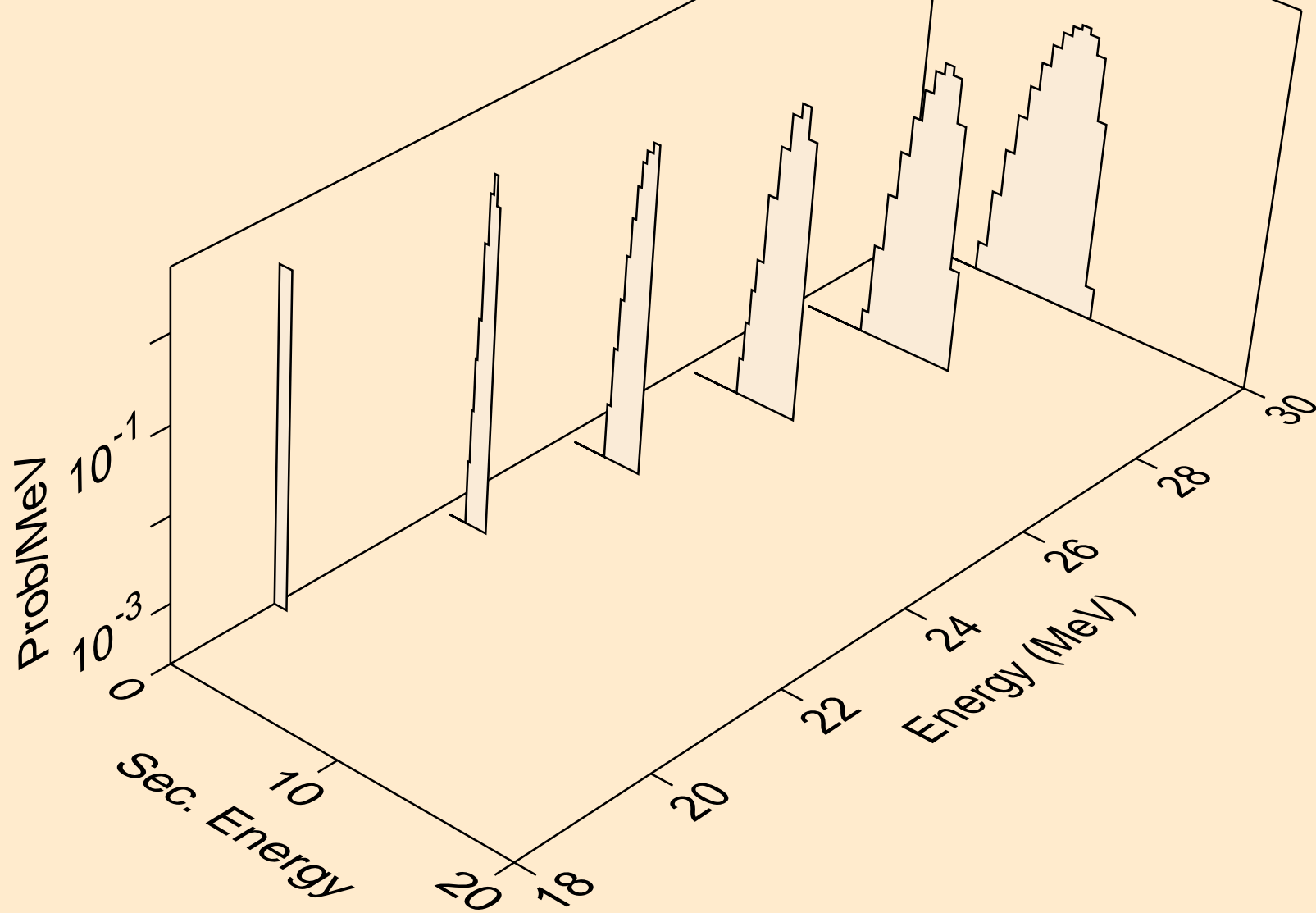
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protons from (n,p)



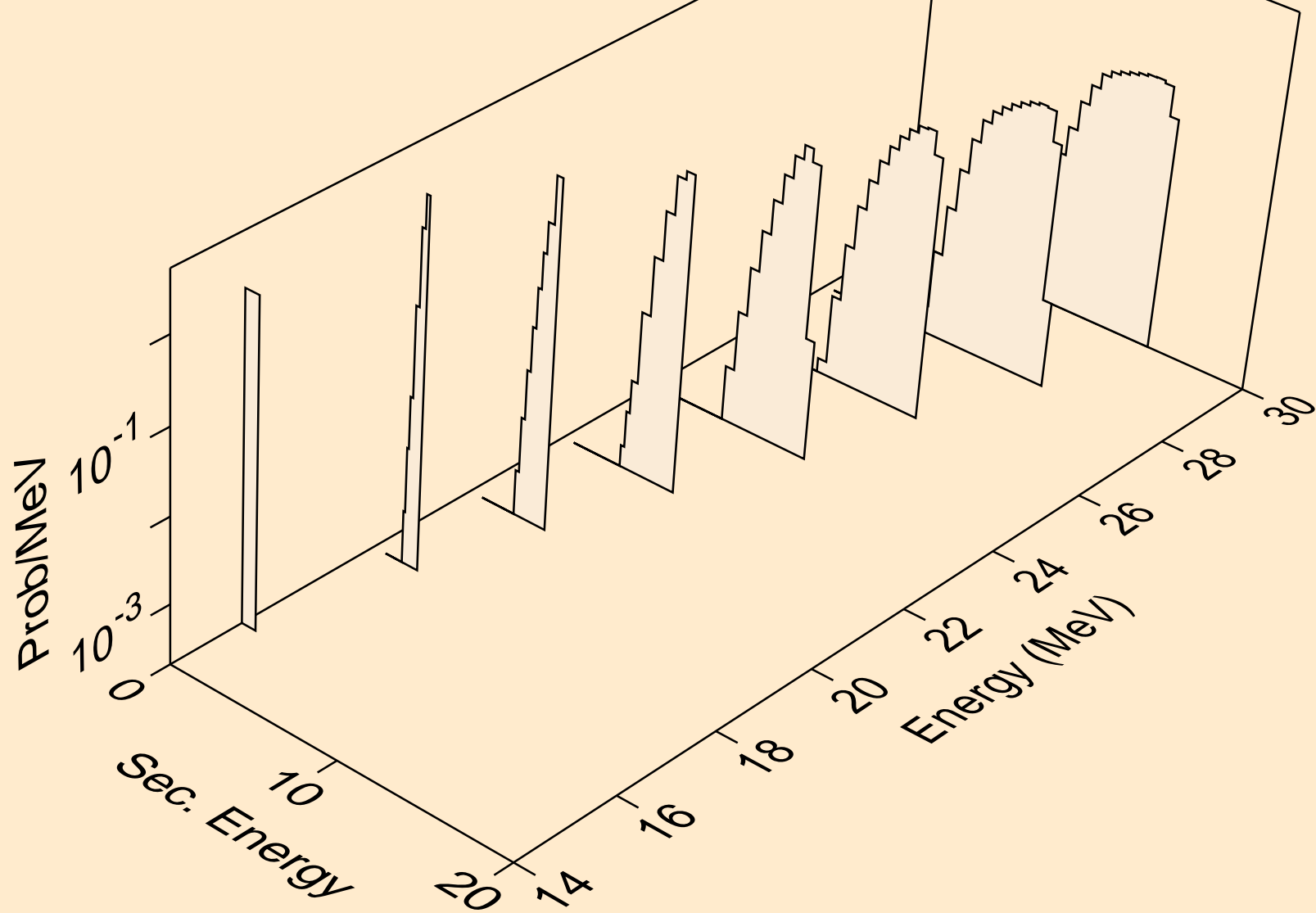
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

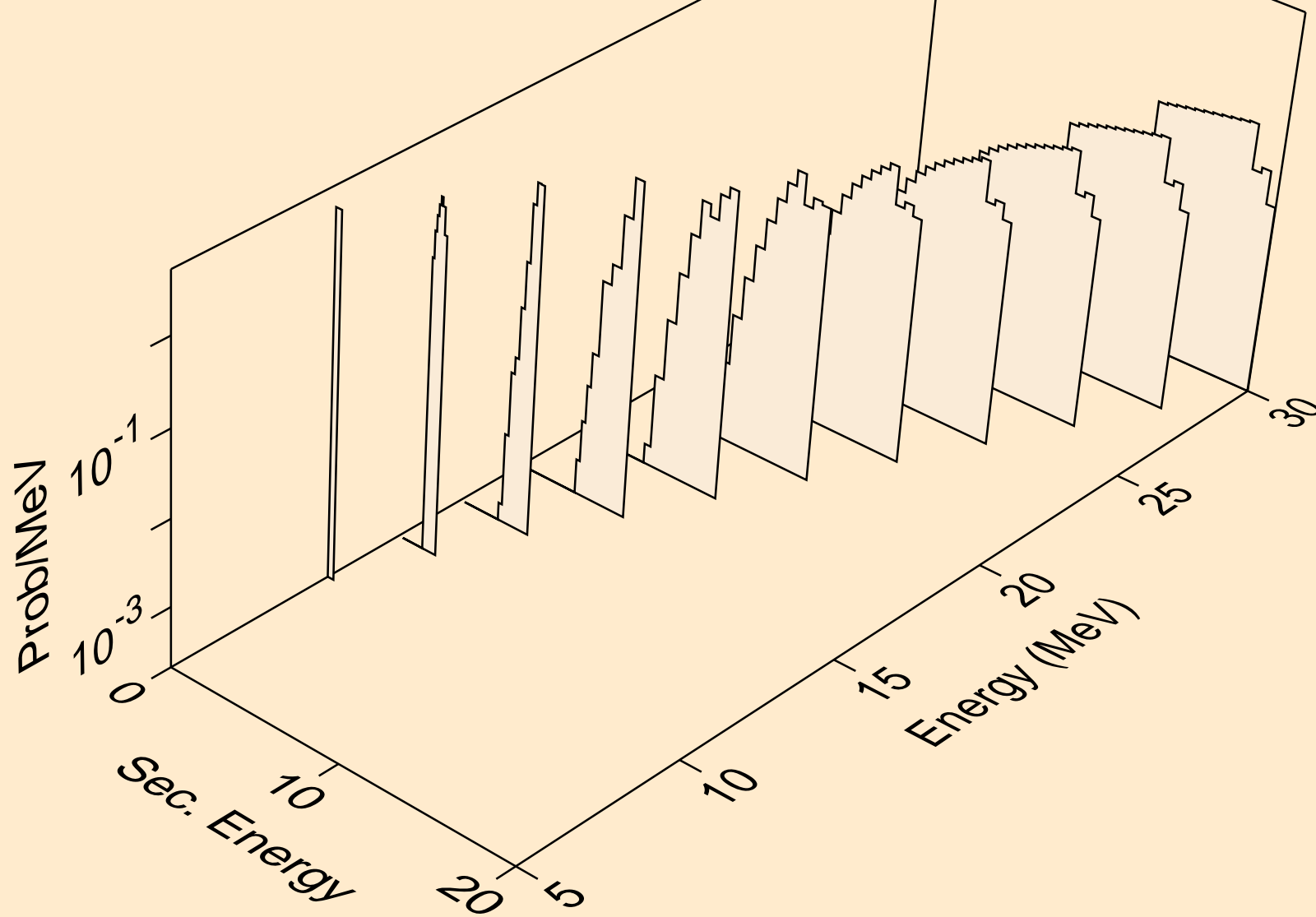


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

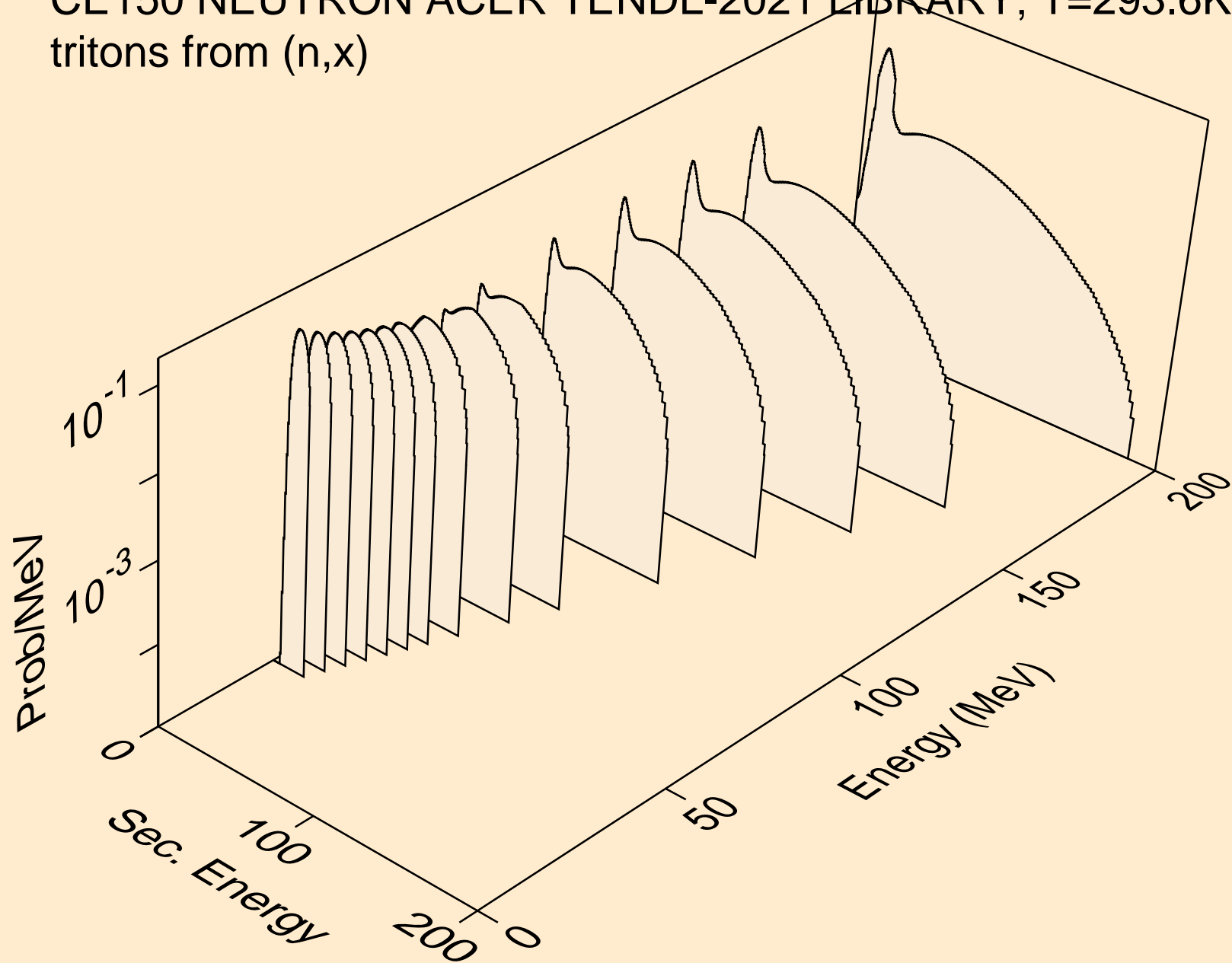




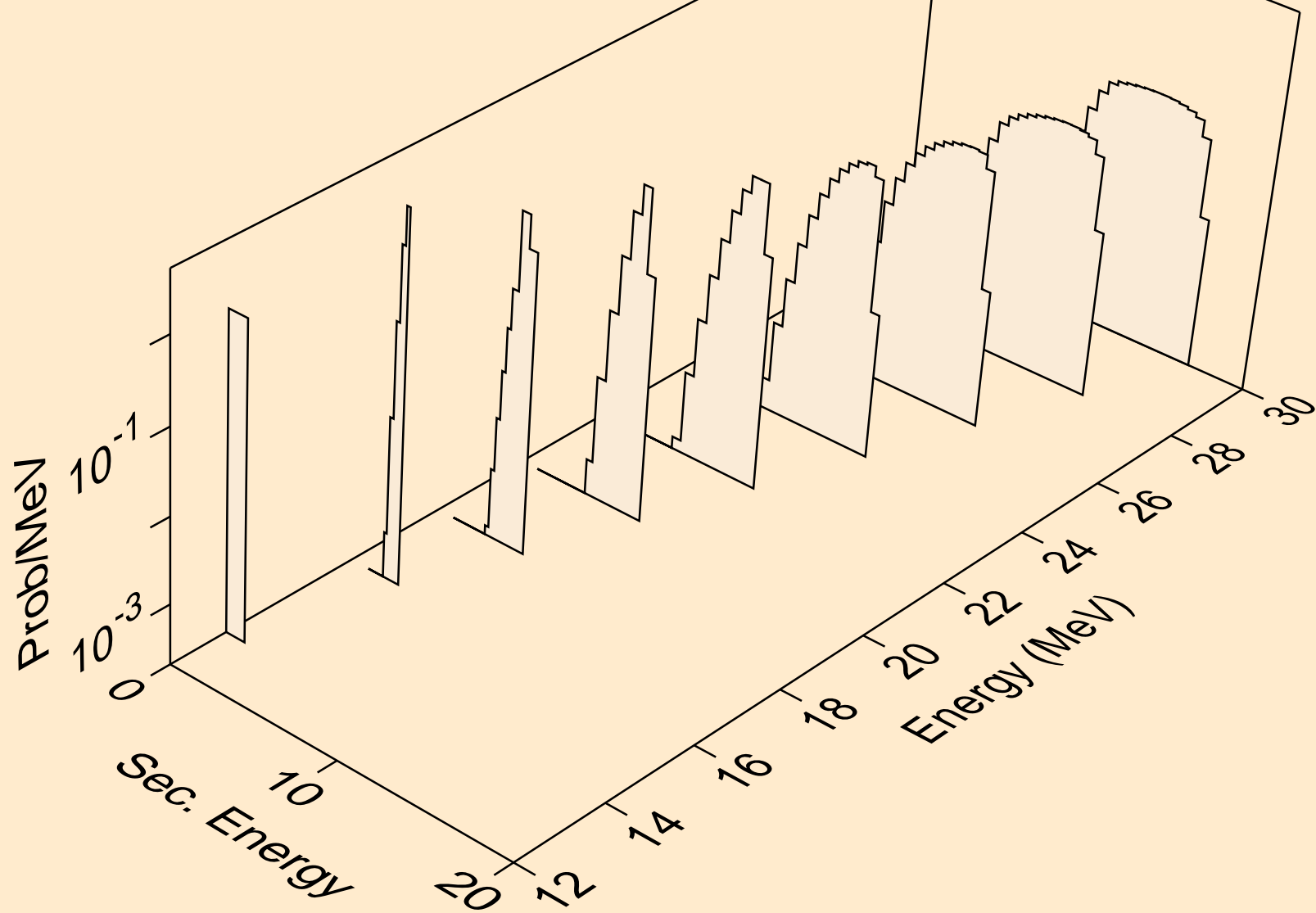
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



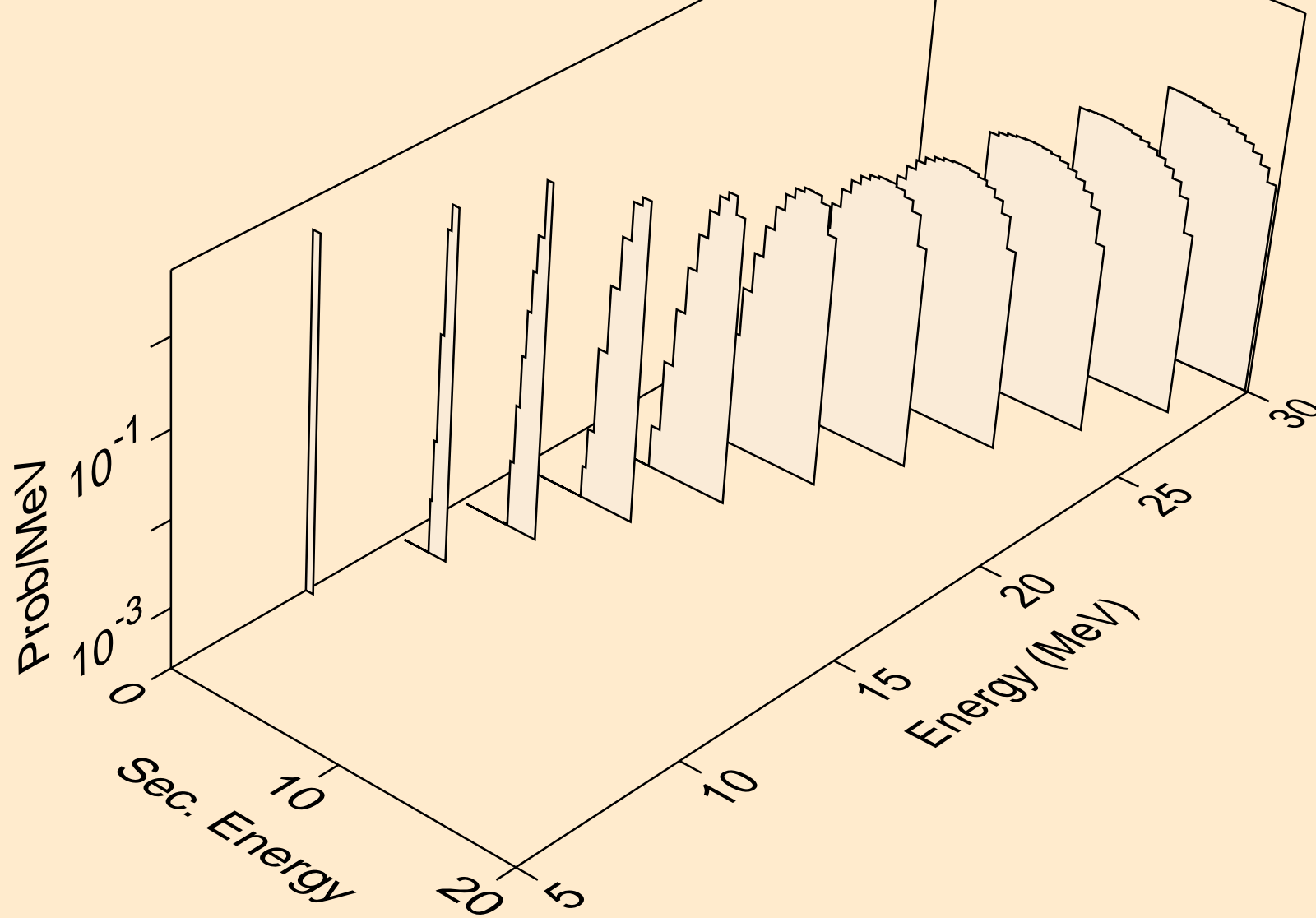
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



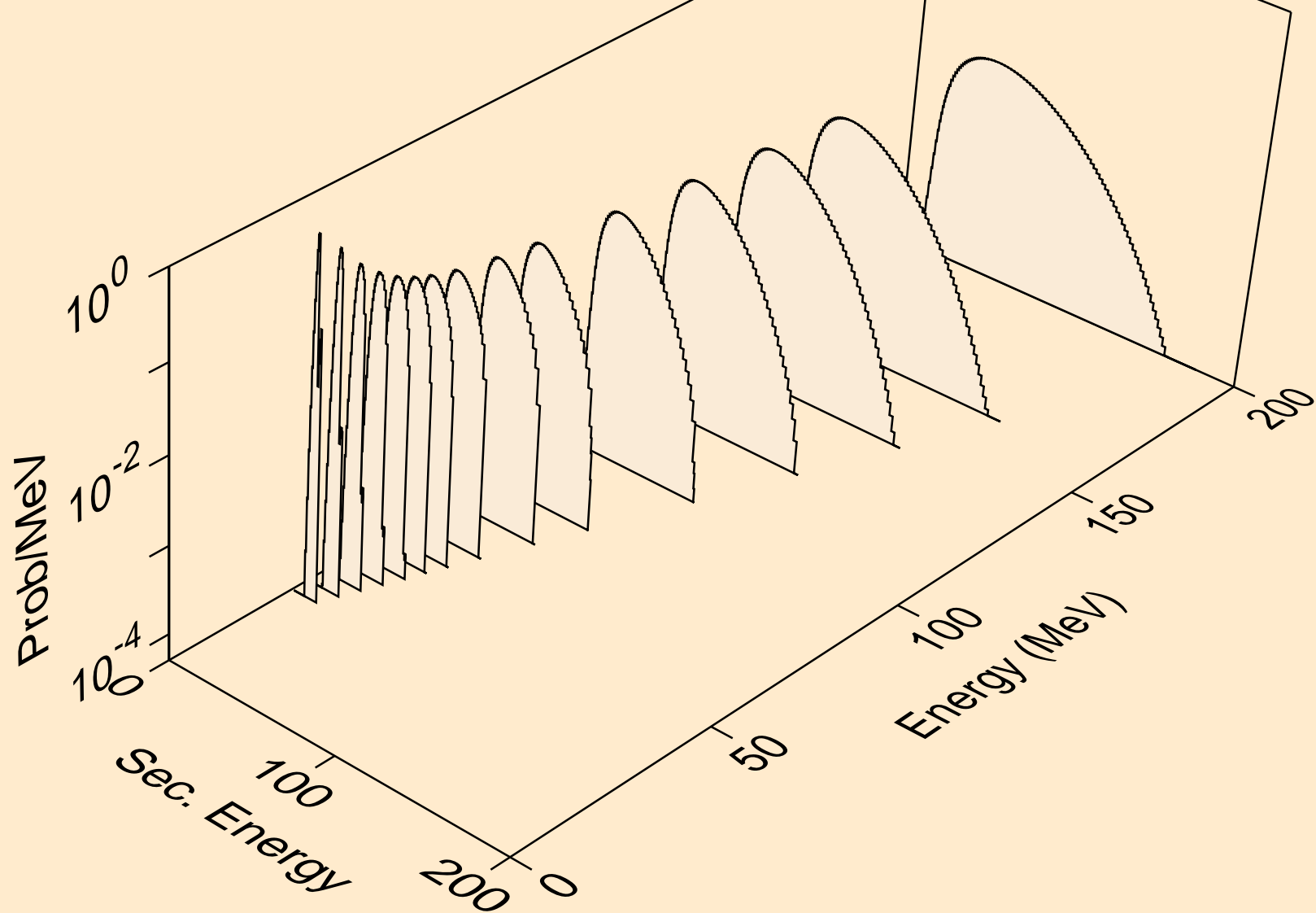
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



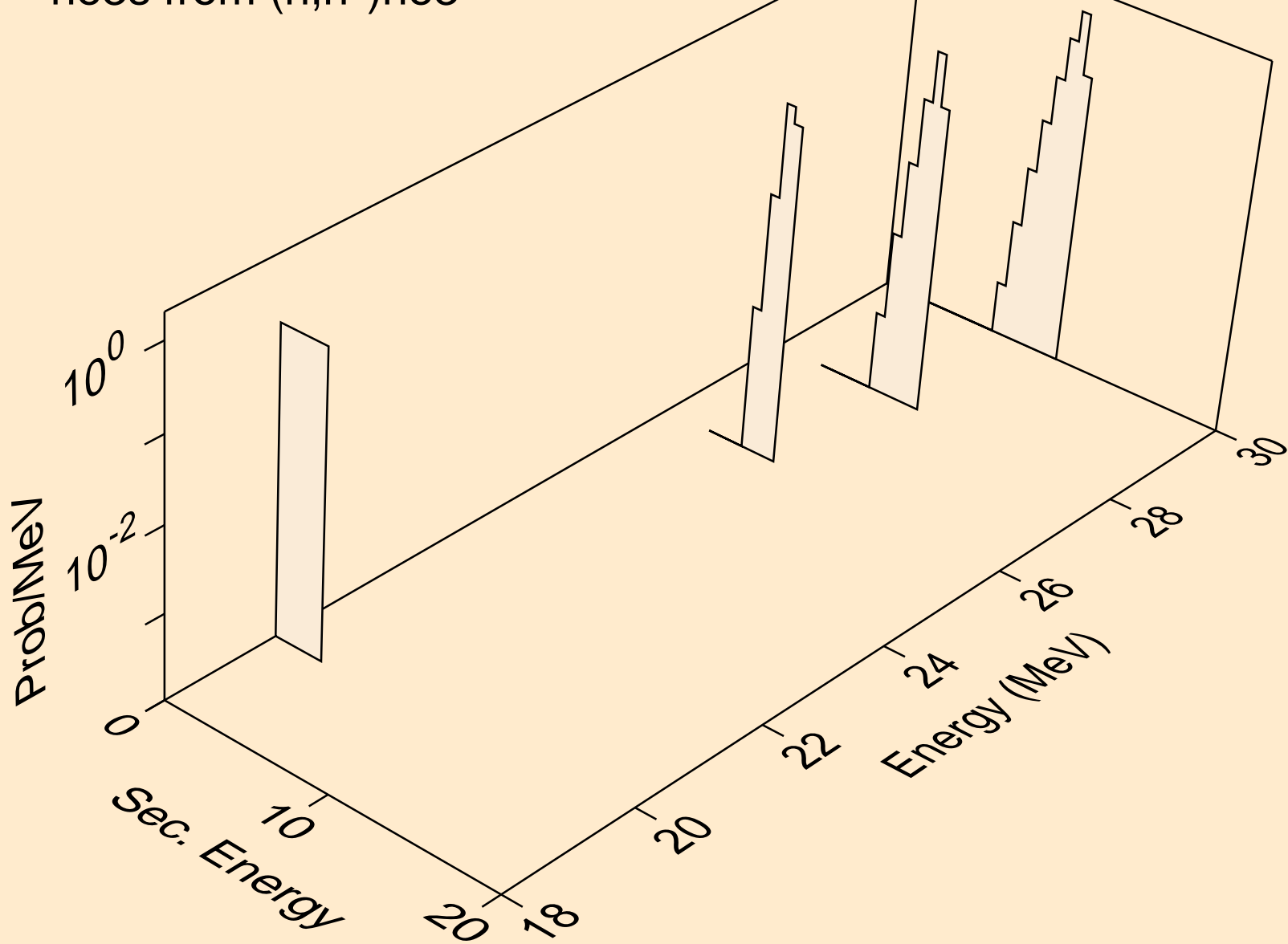
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tritons from (n,t)



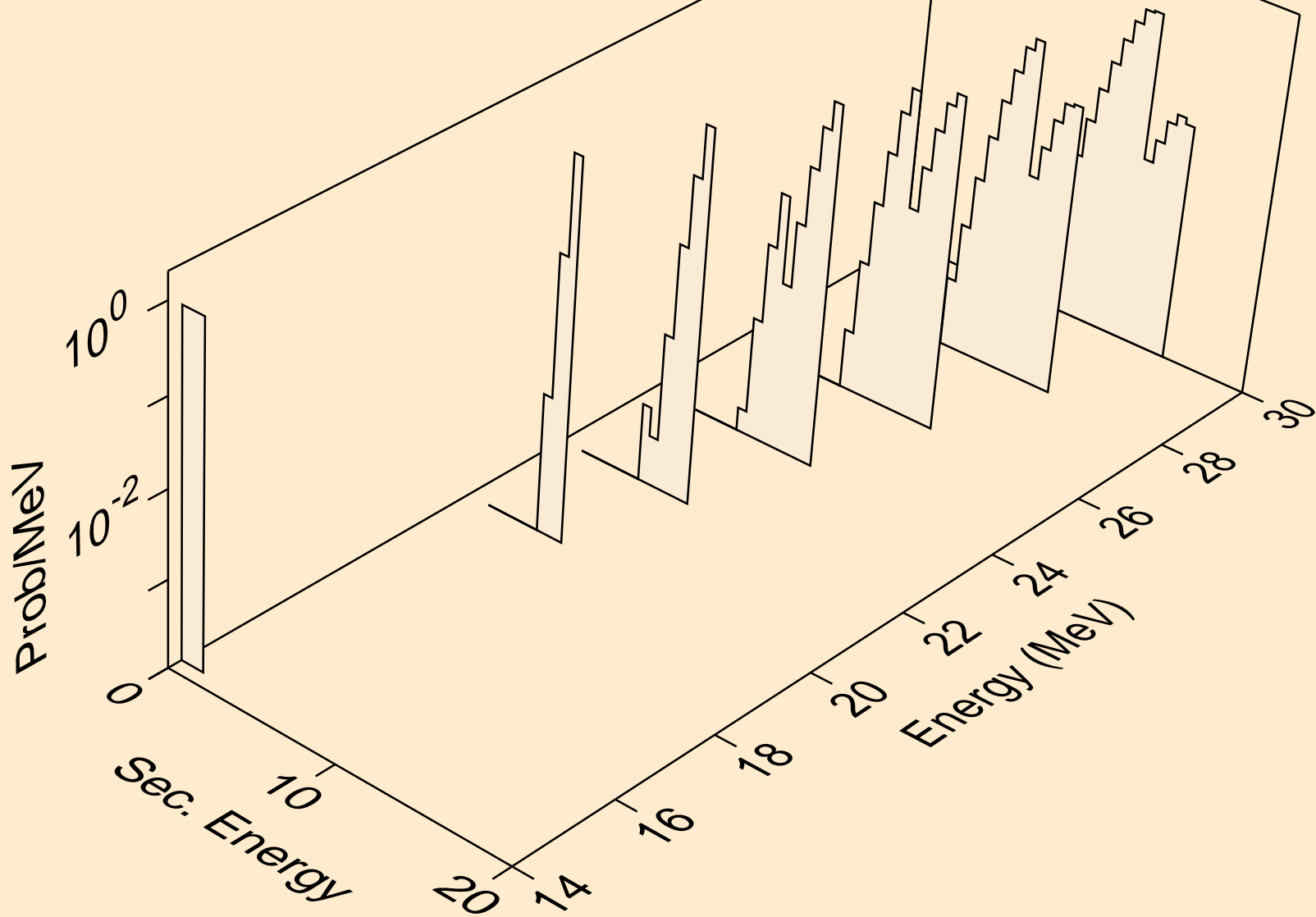
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



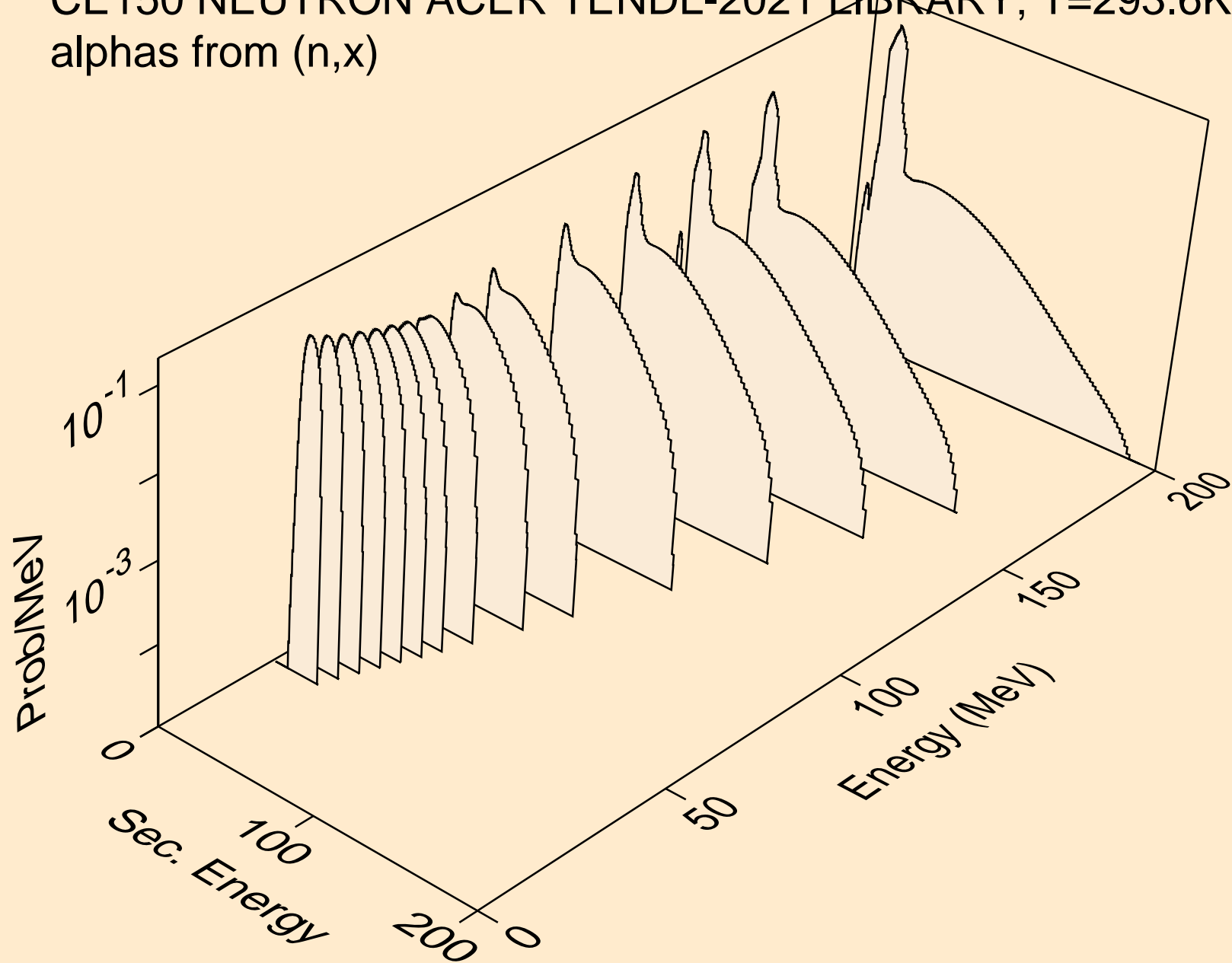
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

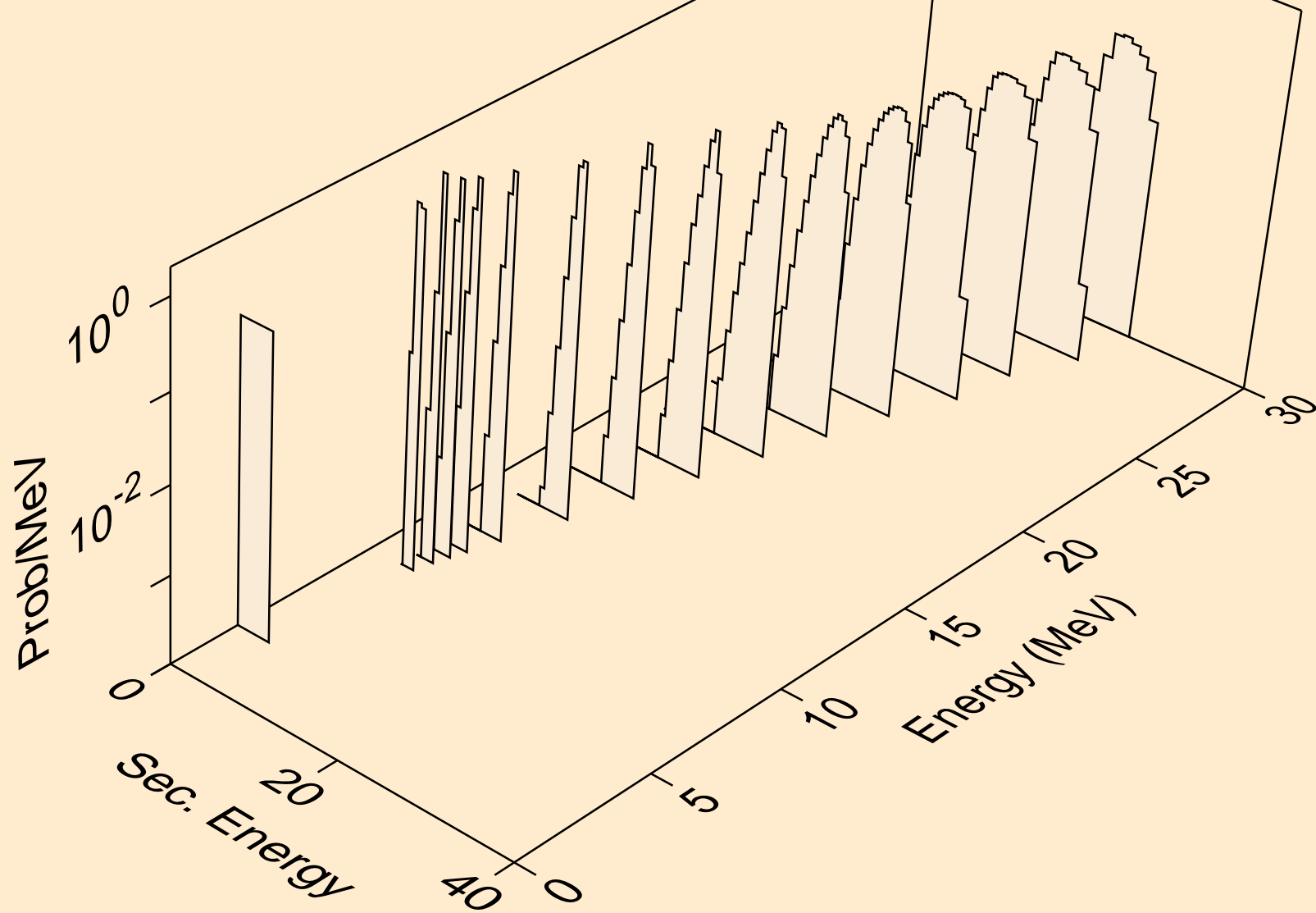


CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

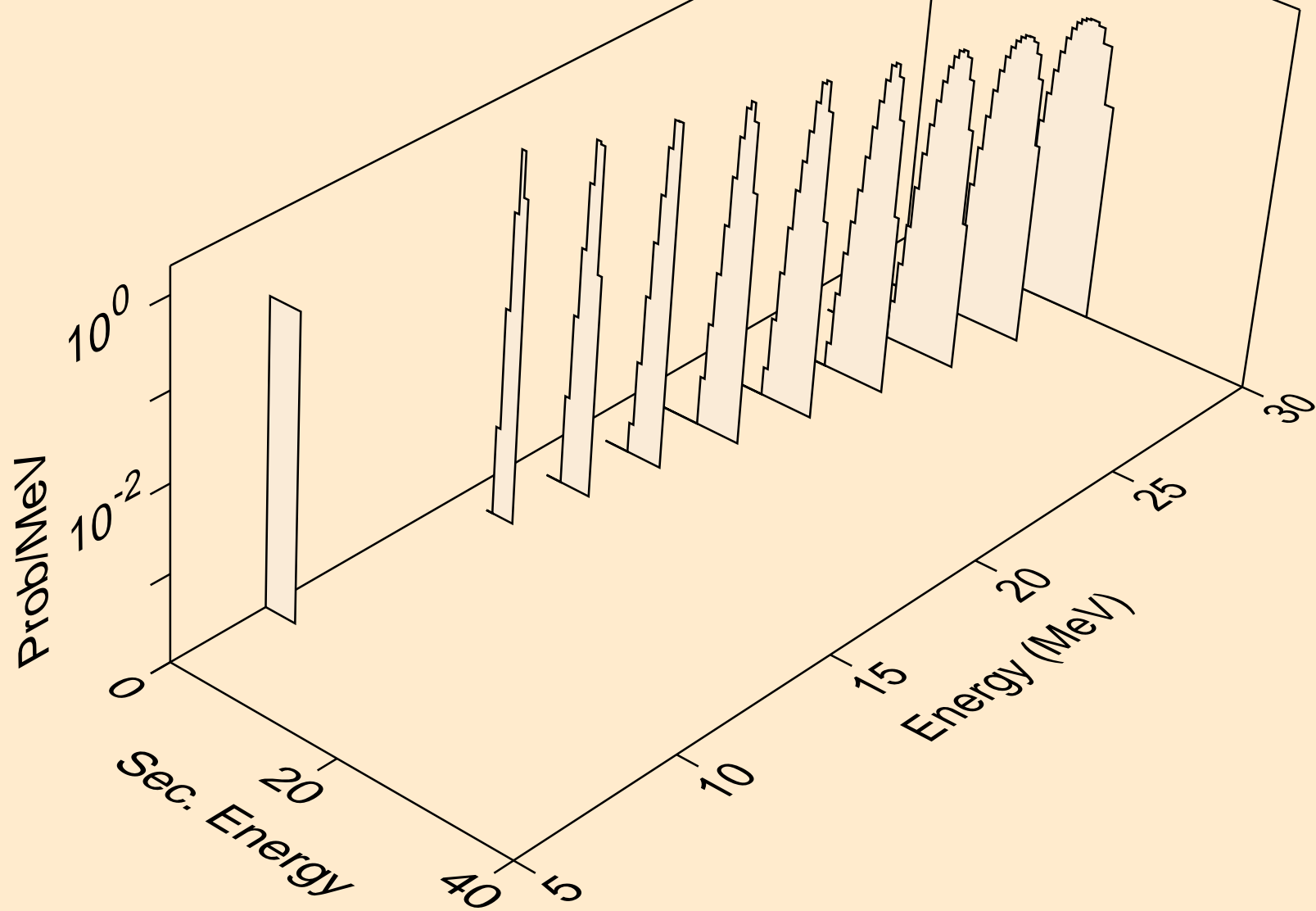




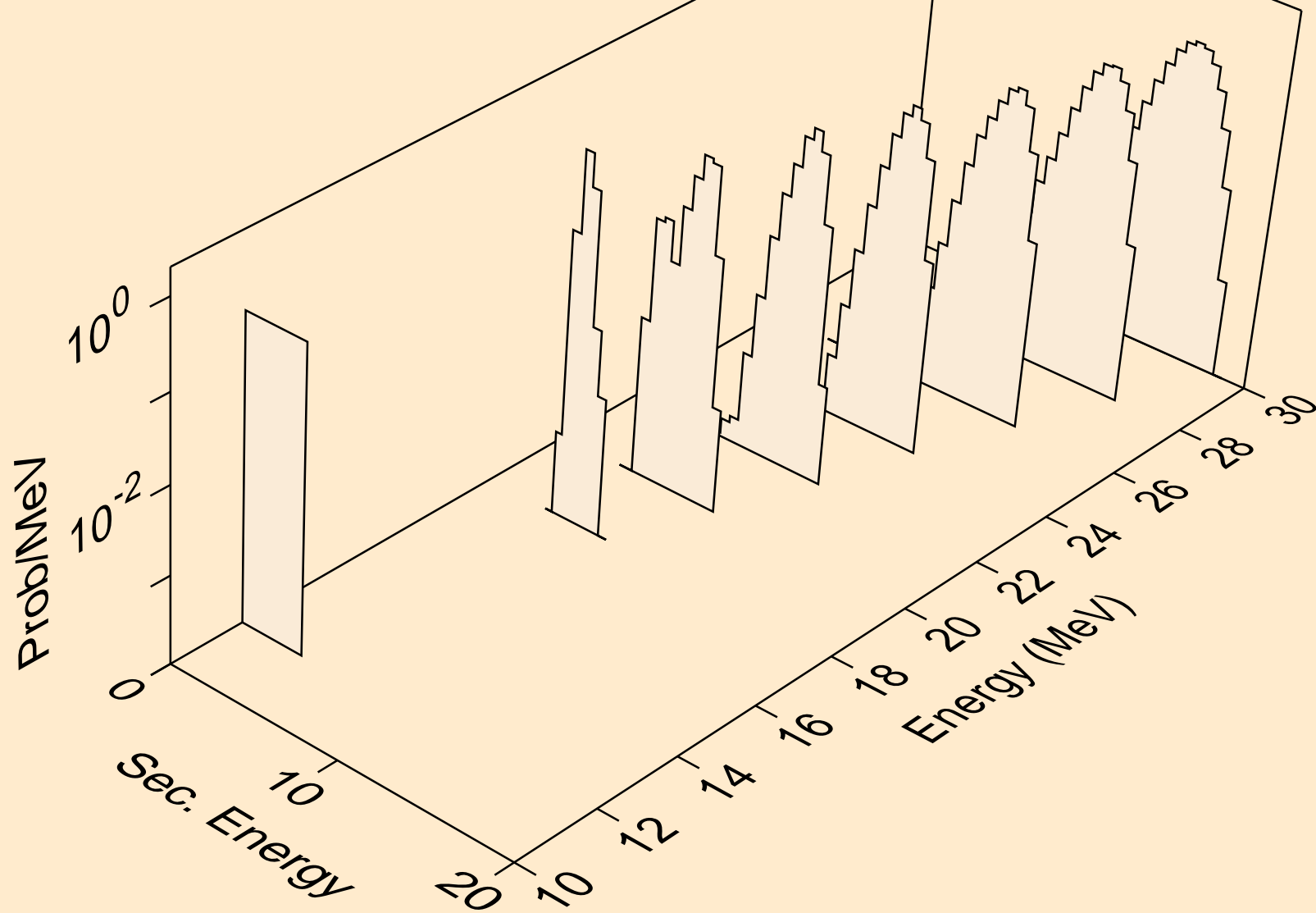
CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



CE150 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

