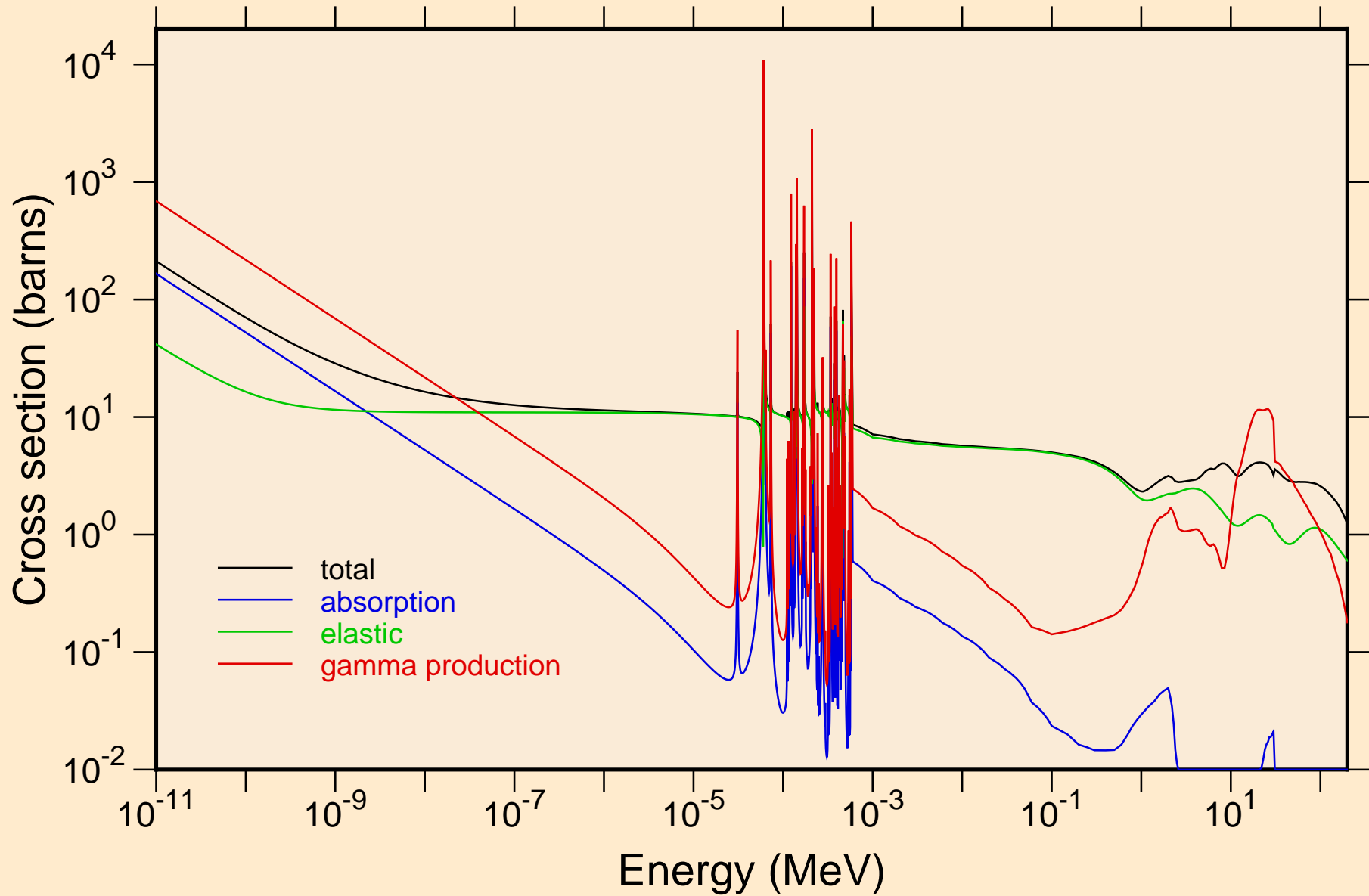
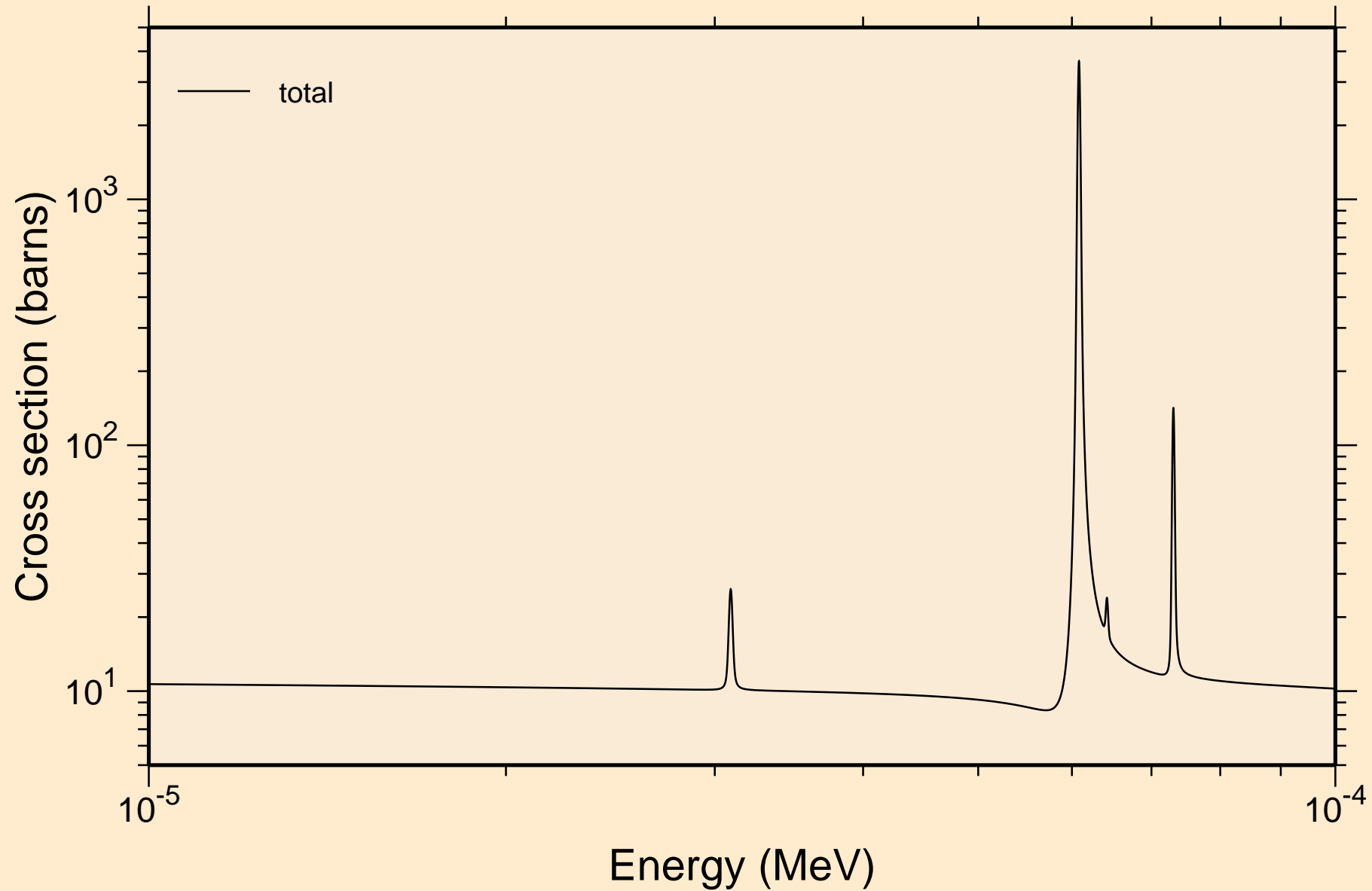


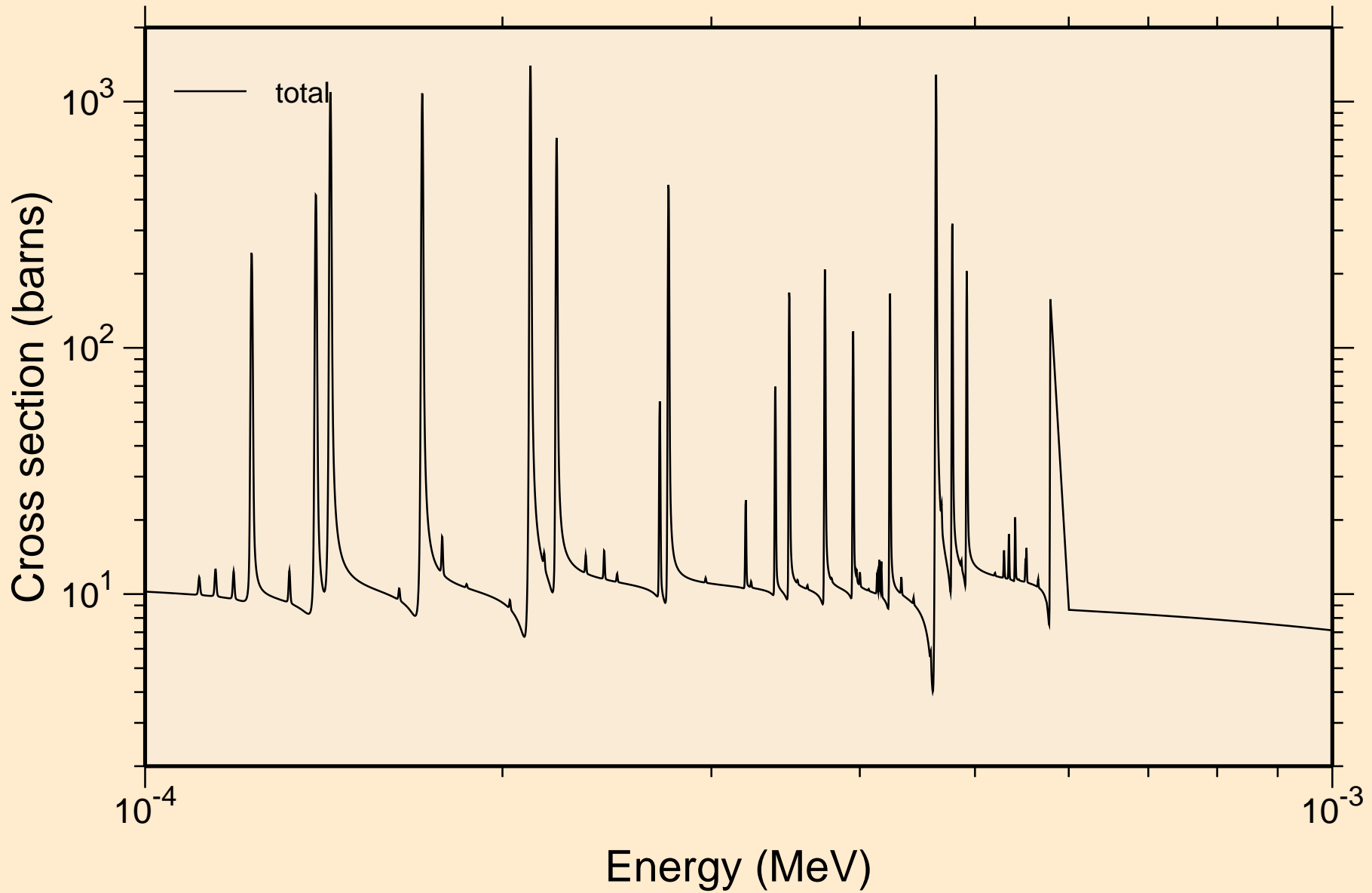
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



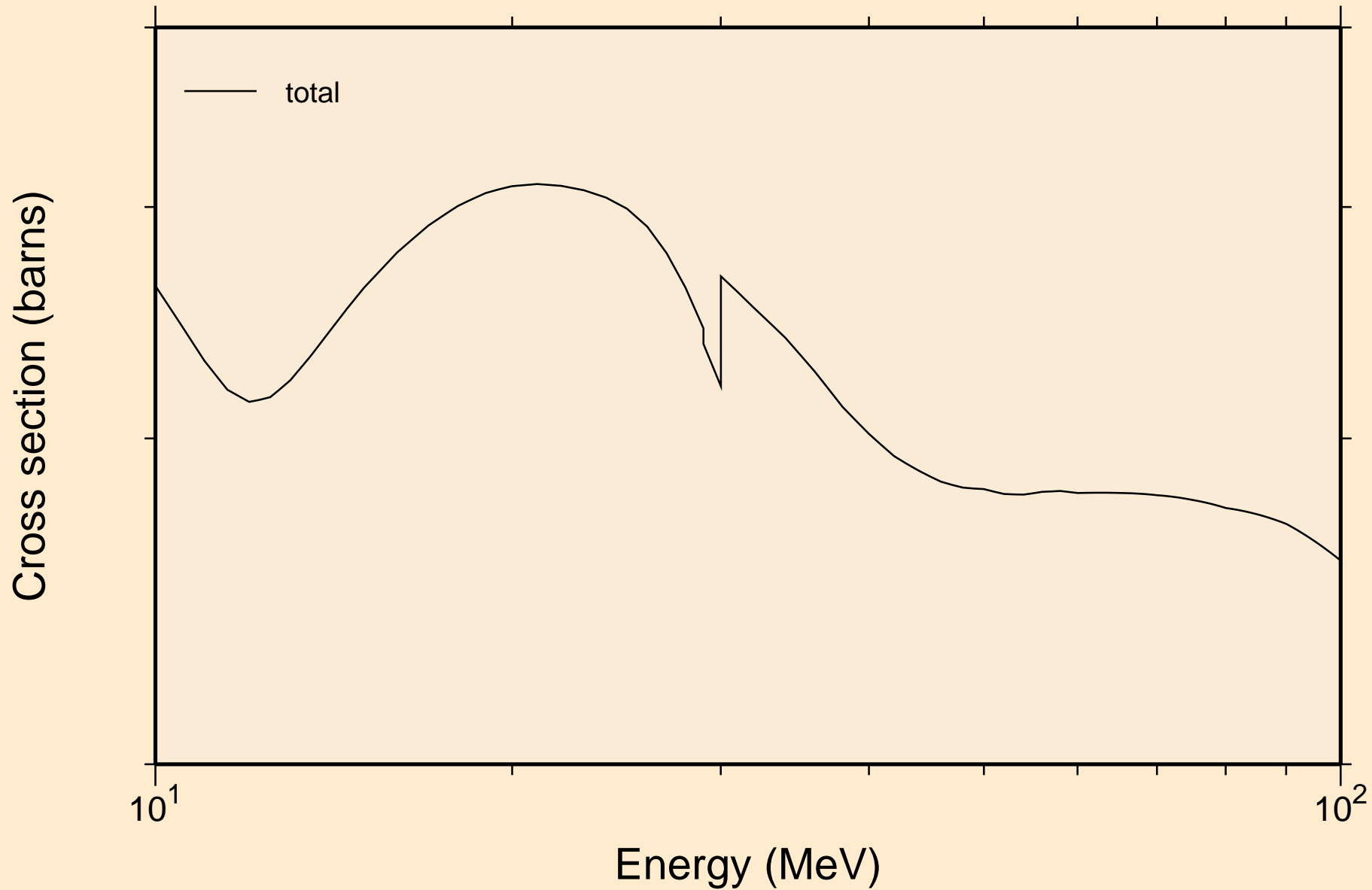
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



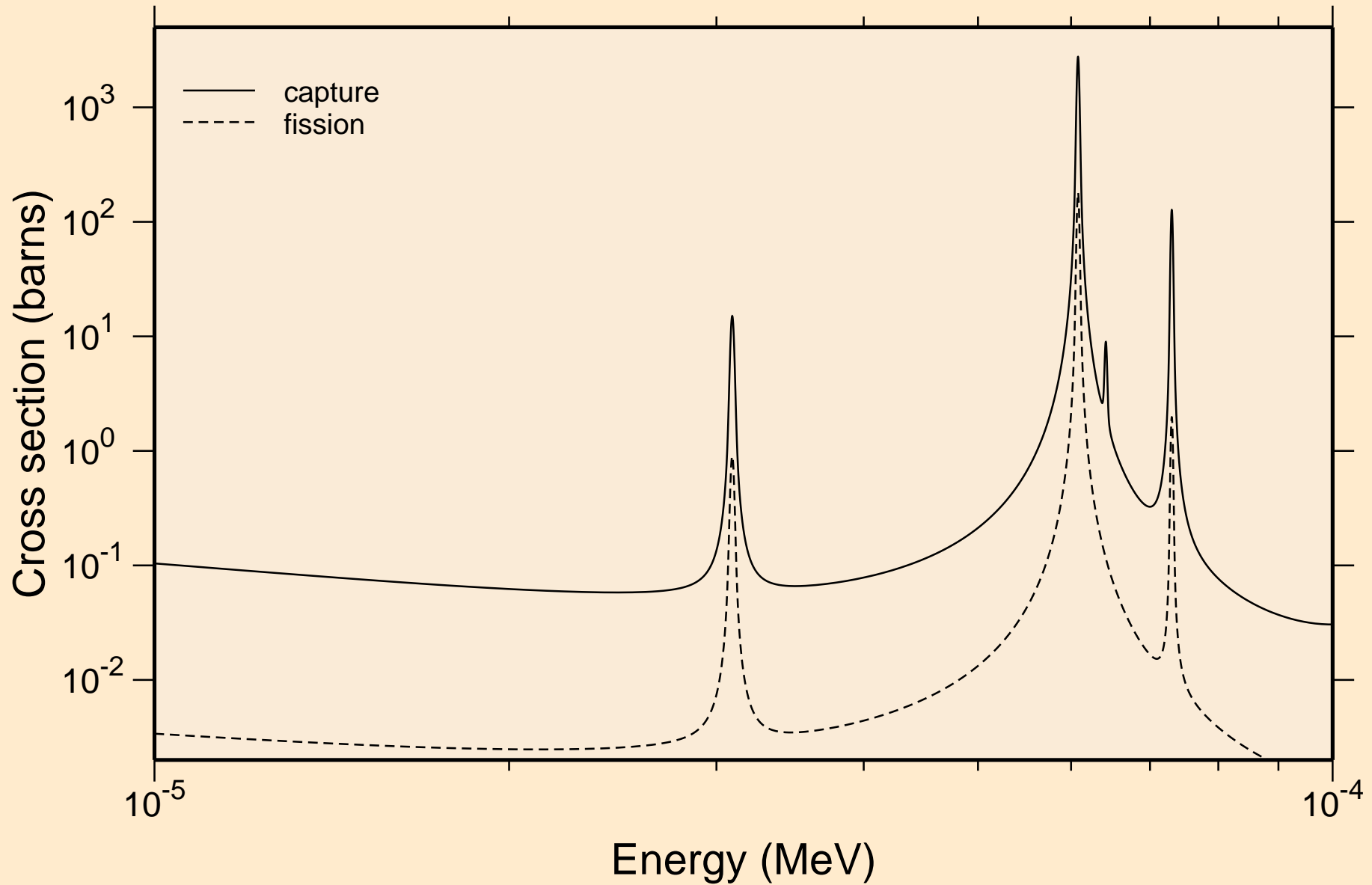
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



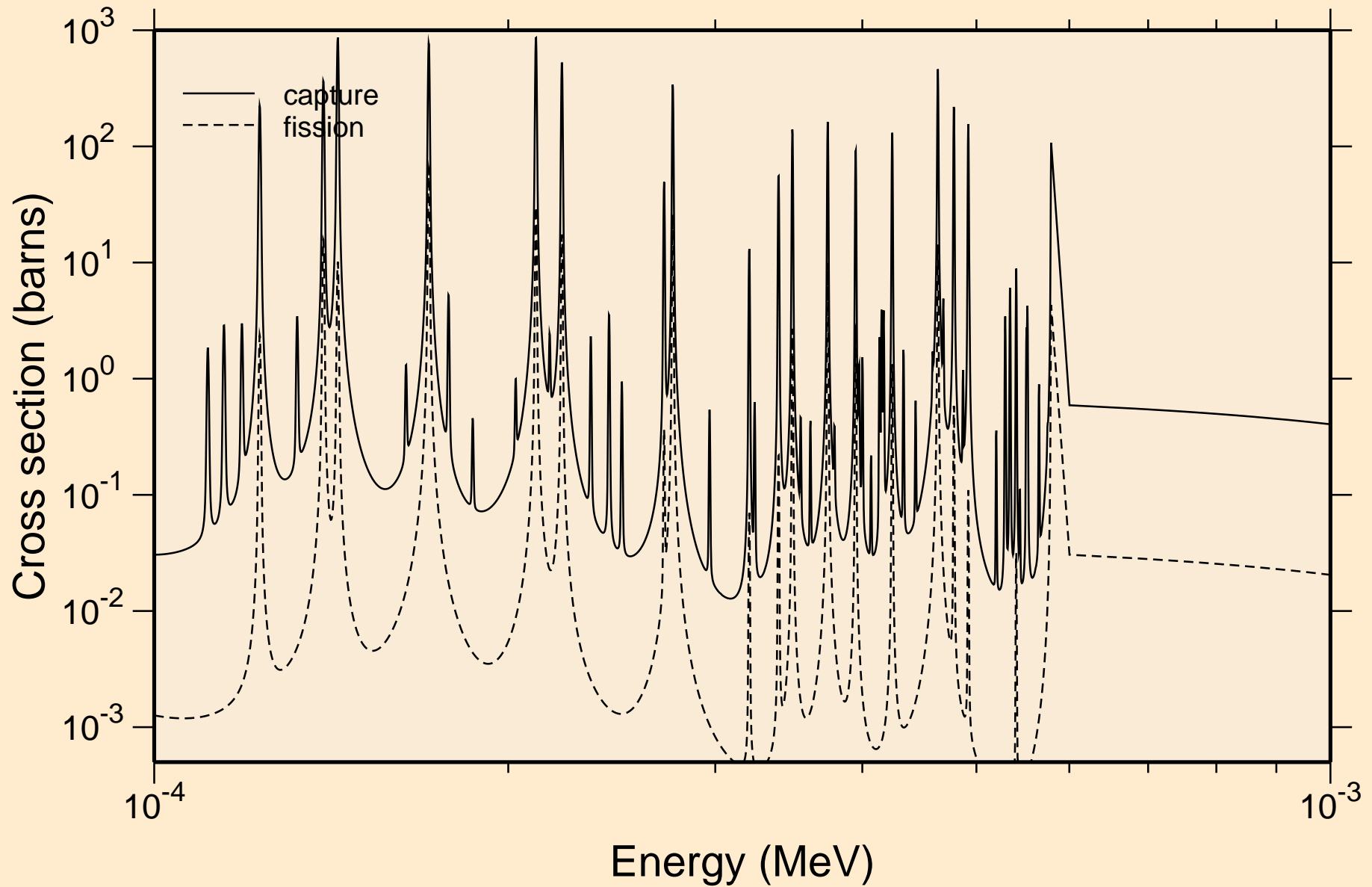
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resonance total cross section



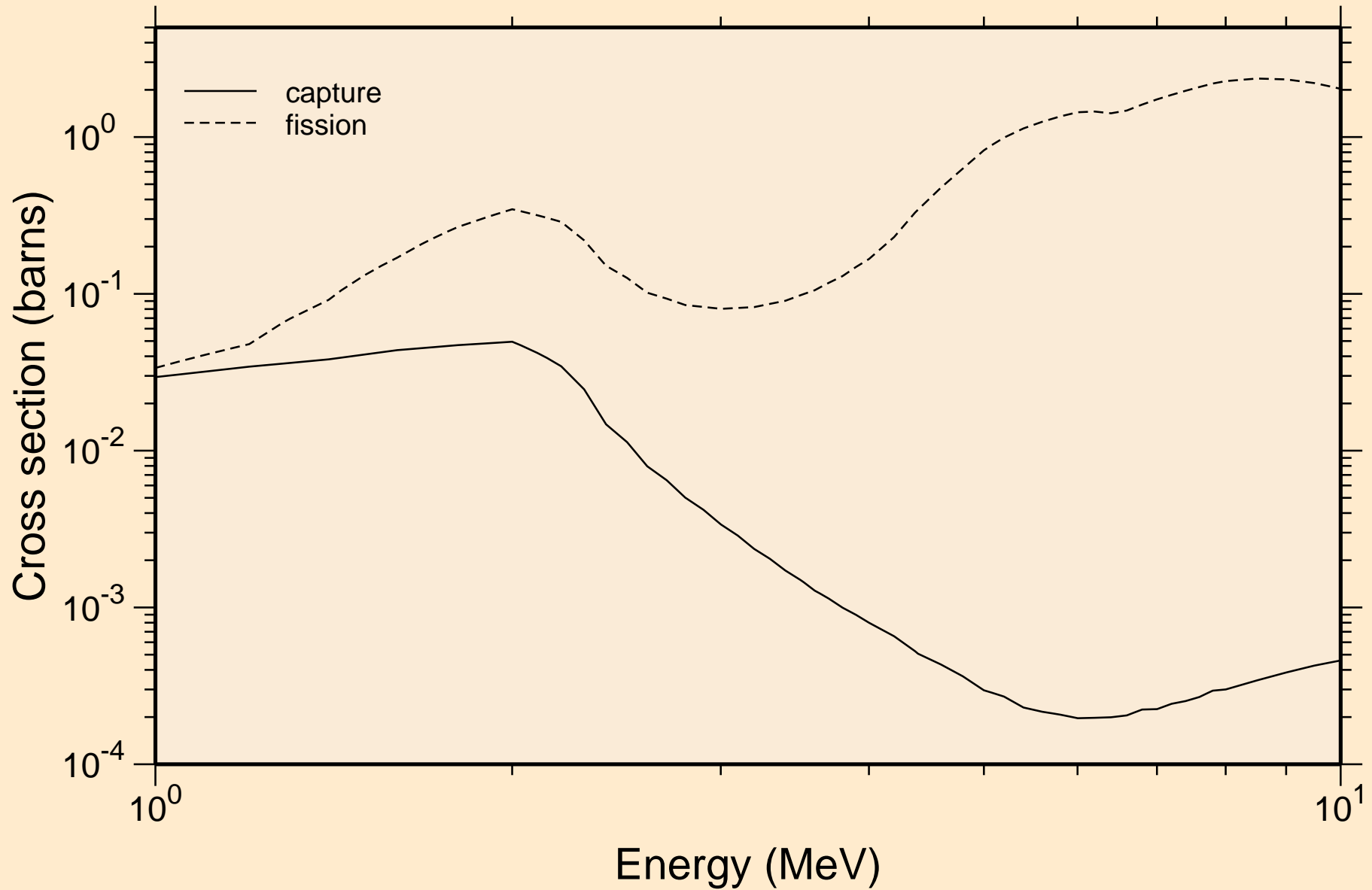
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

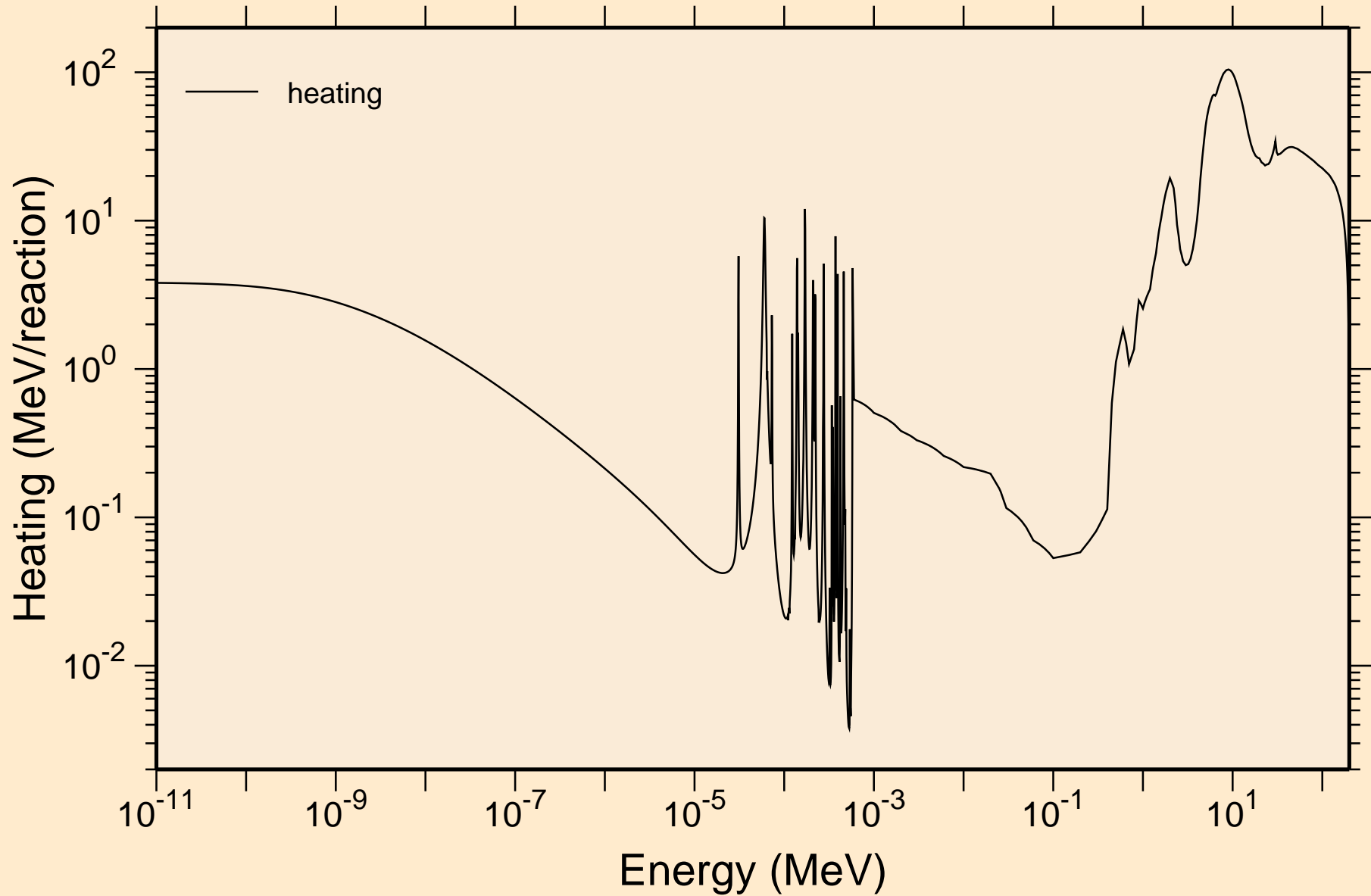


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



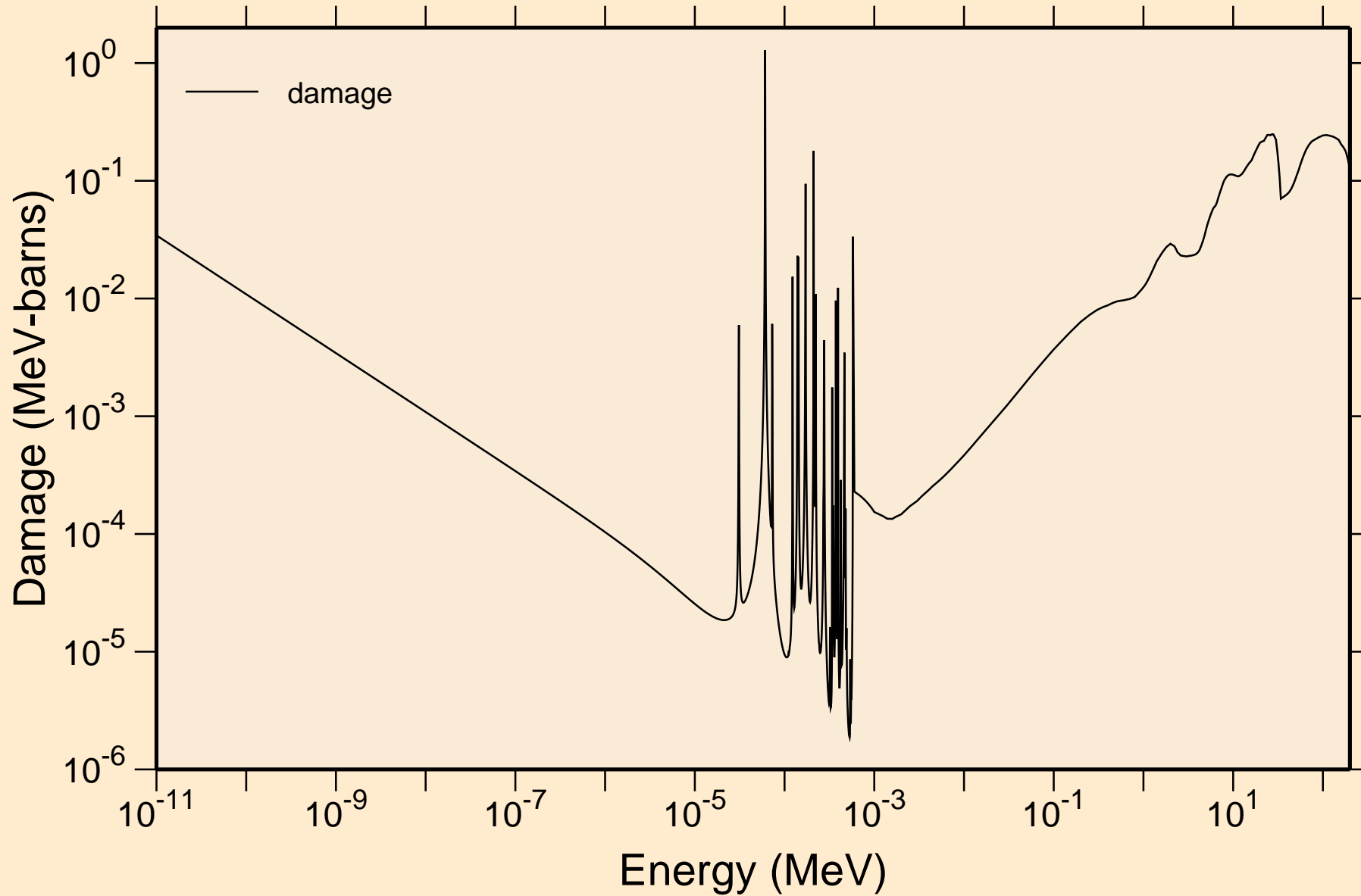
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## Heating

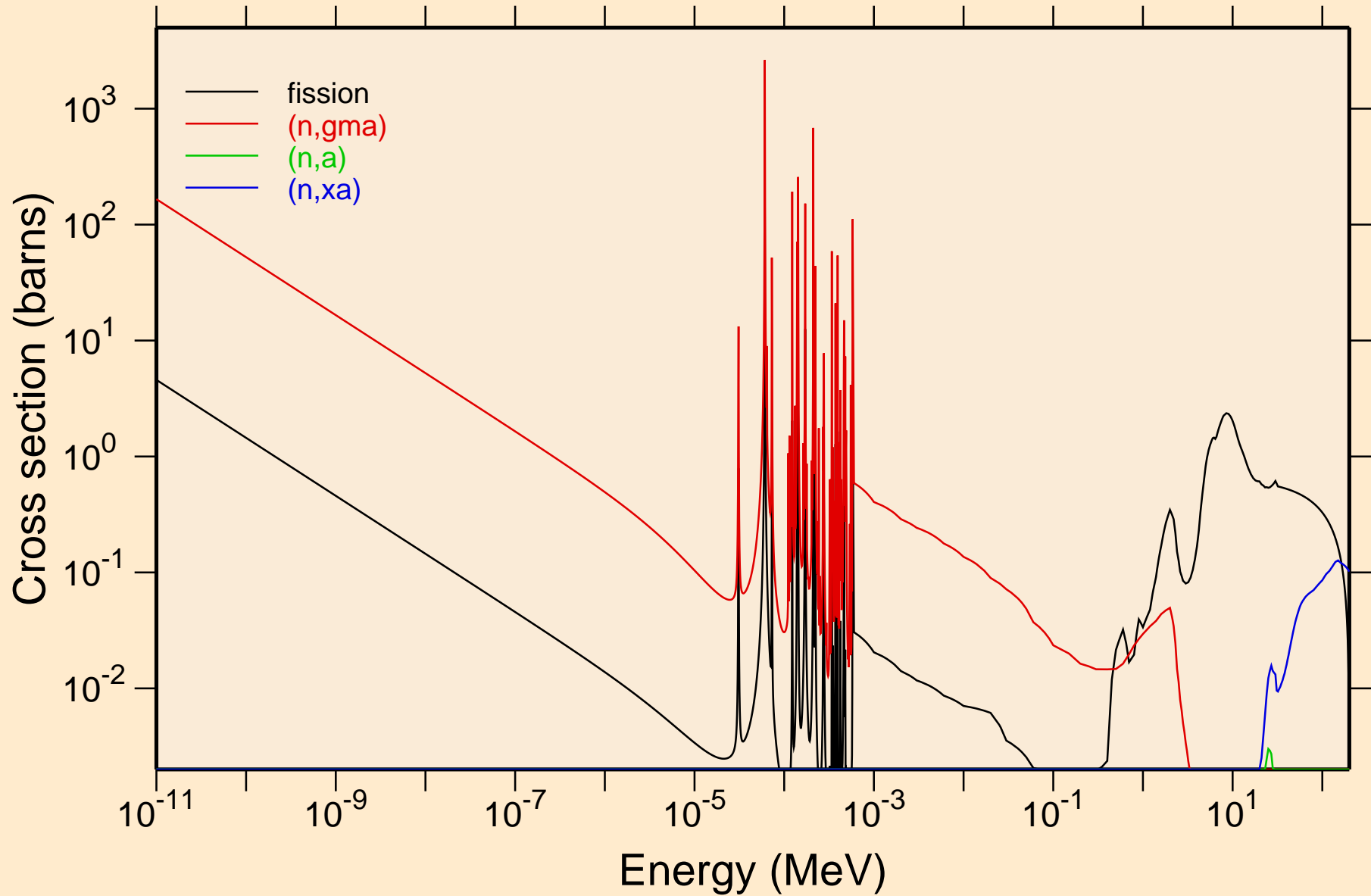




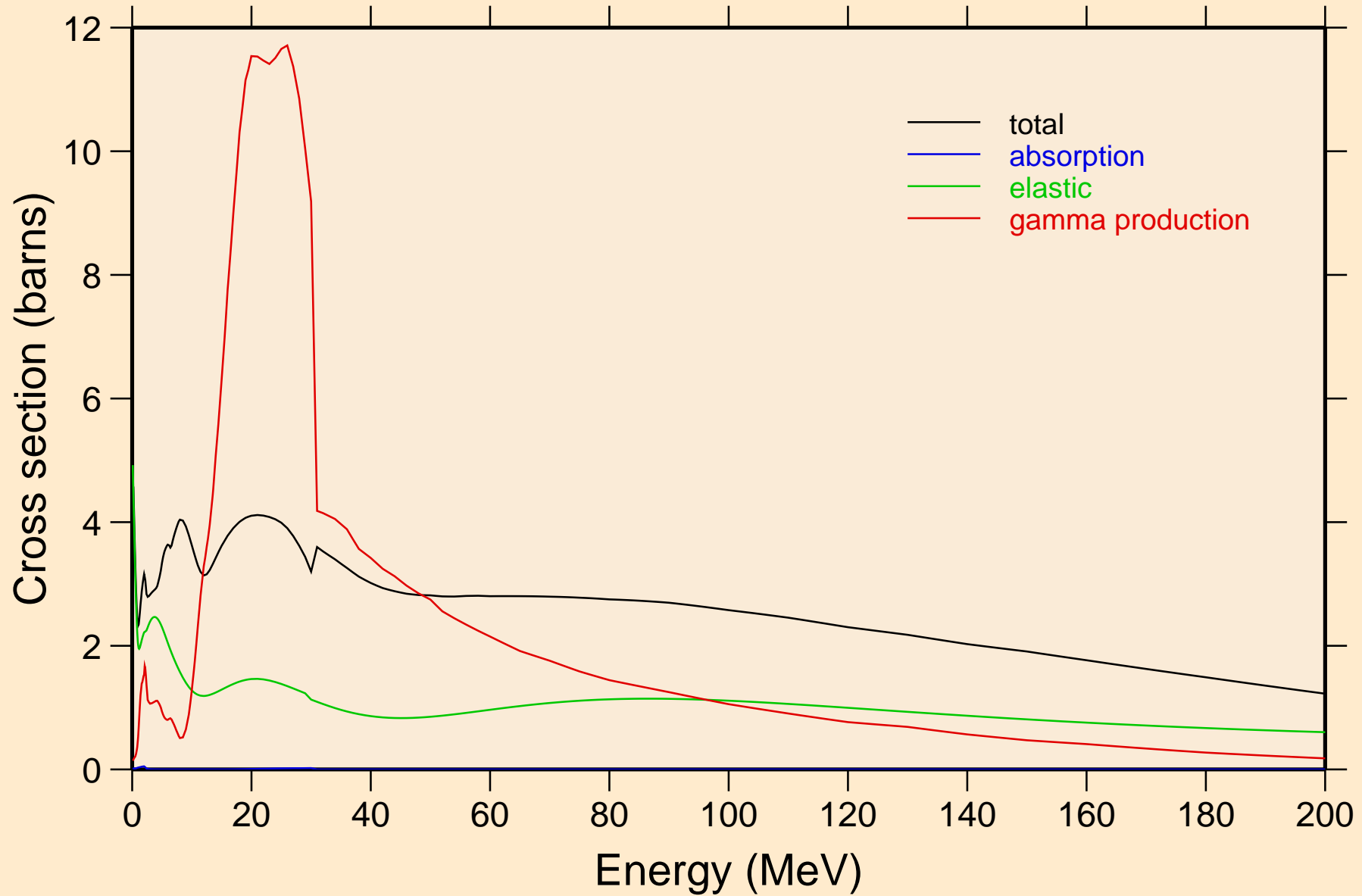
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Damage



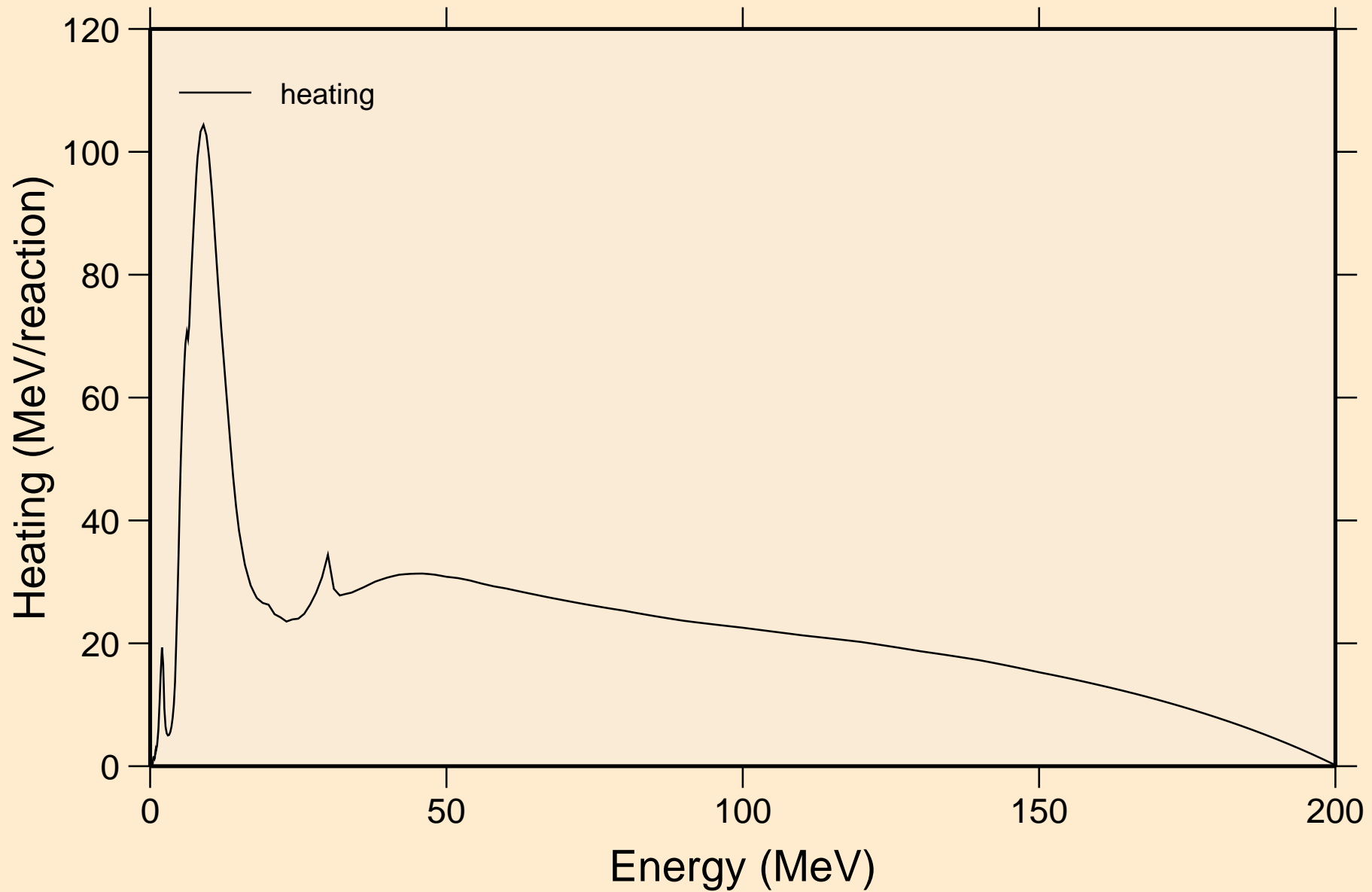
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Non-threshold reactions



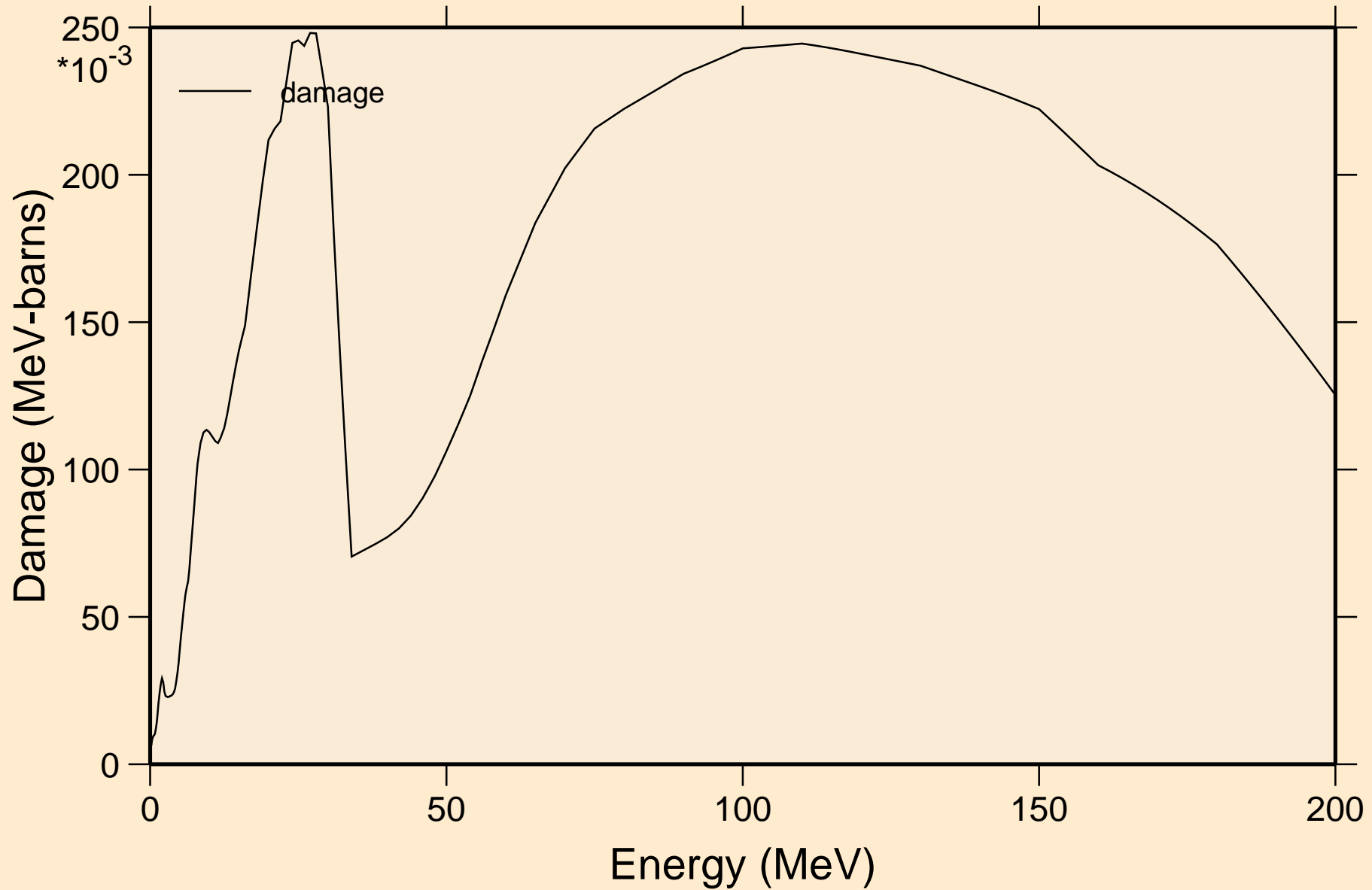
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



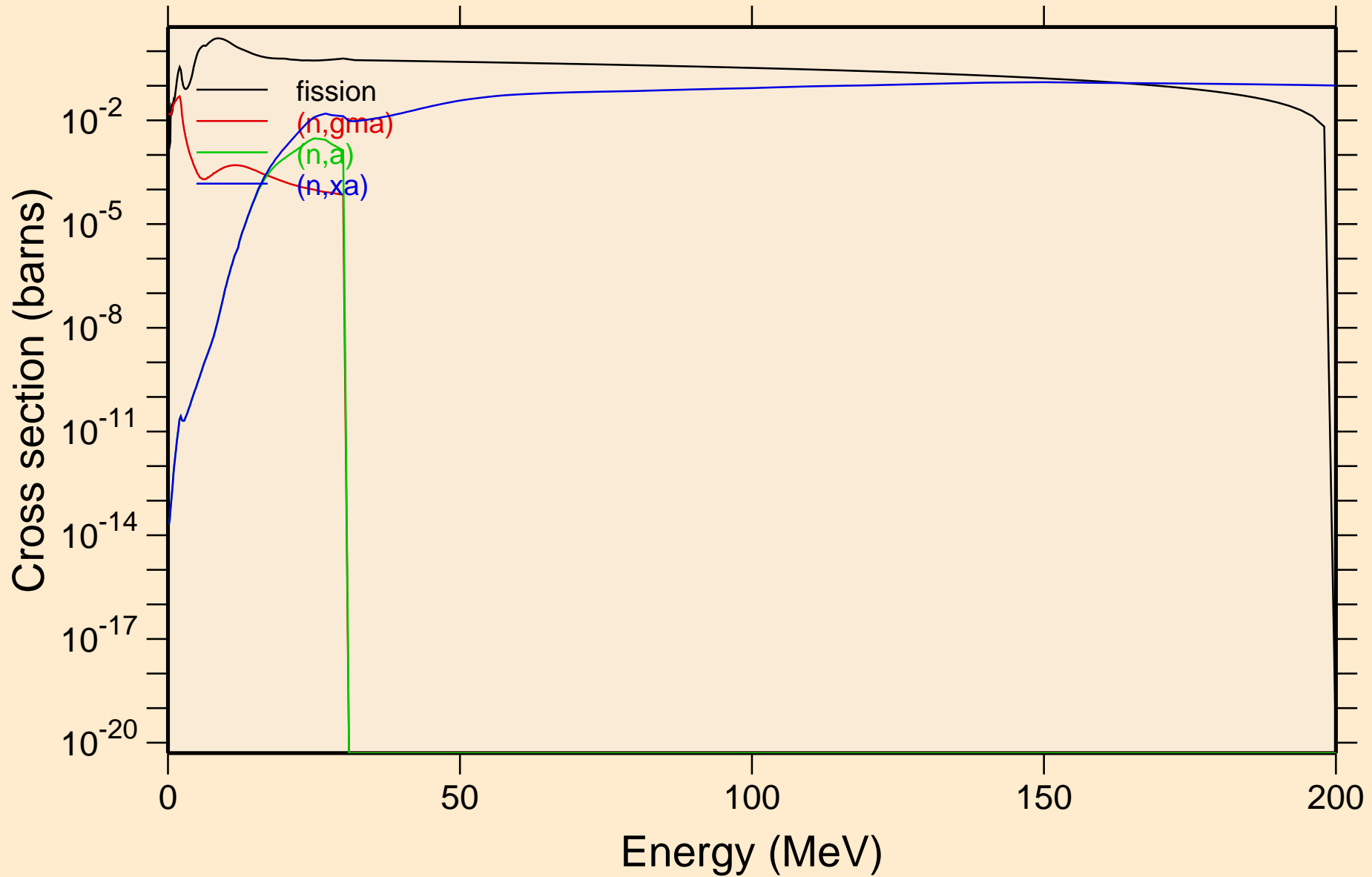
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Heating



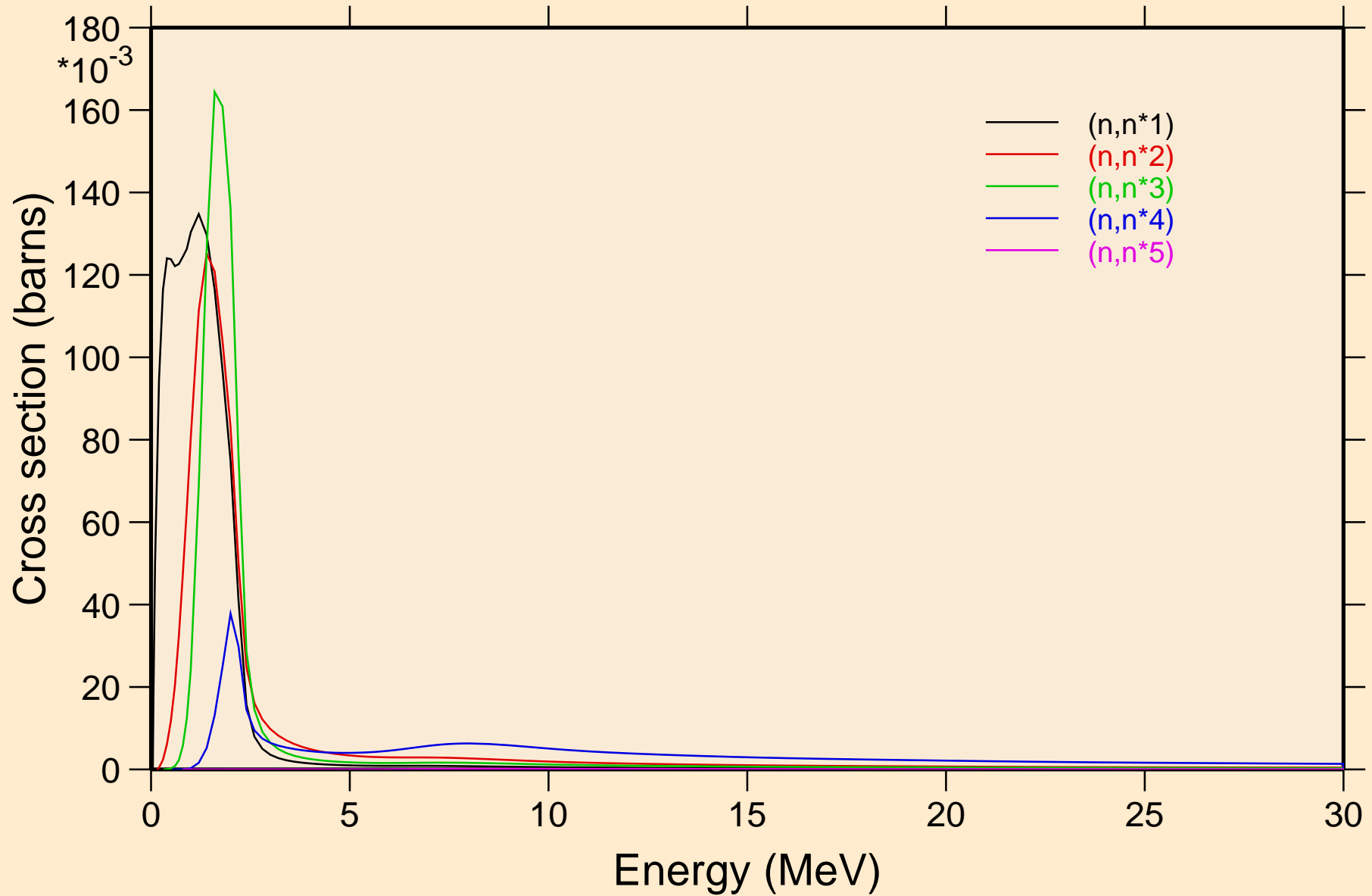
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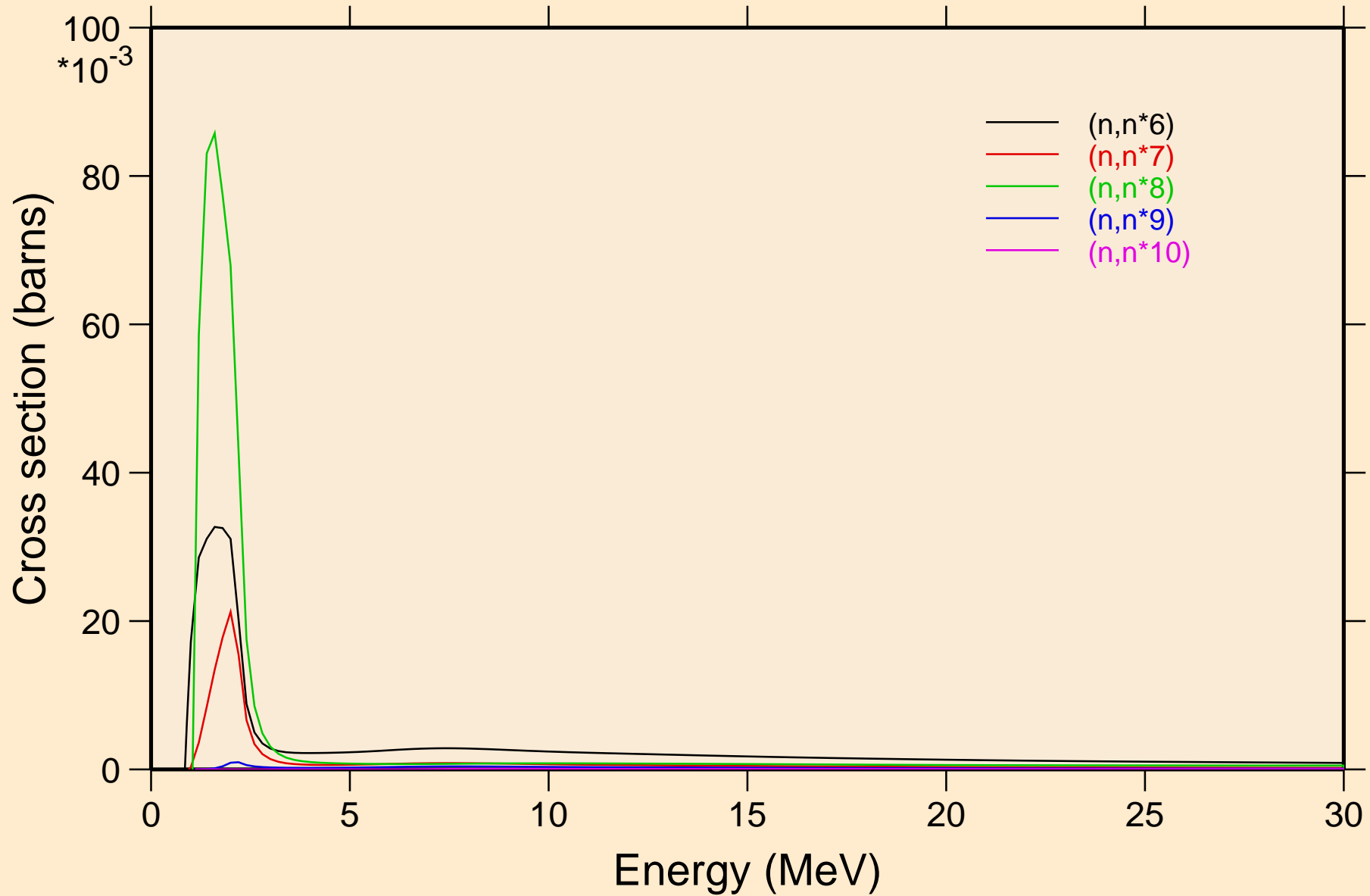
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

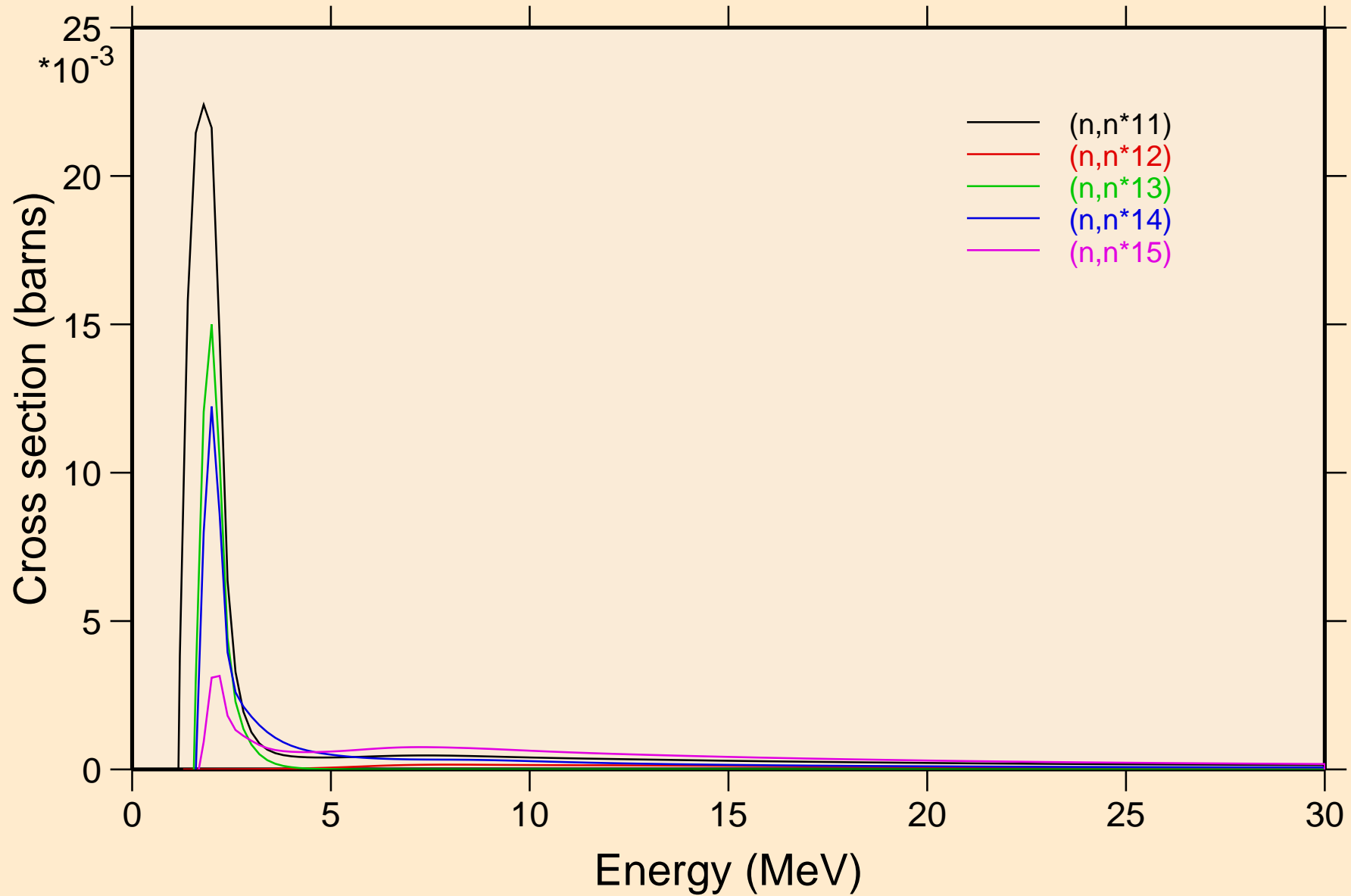


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

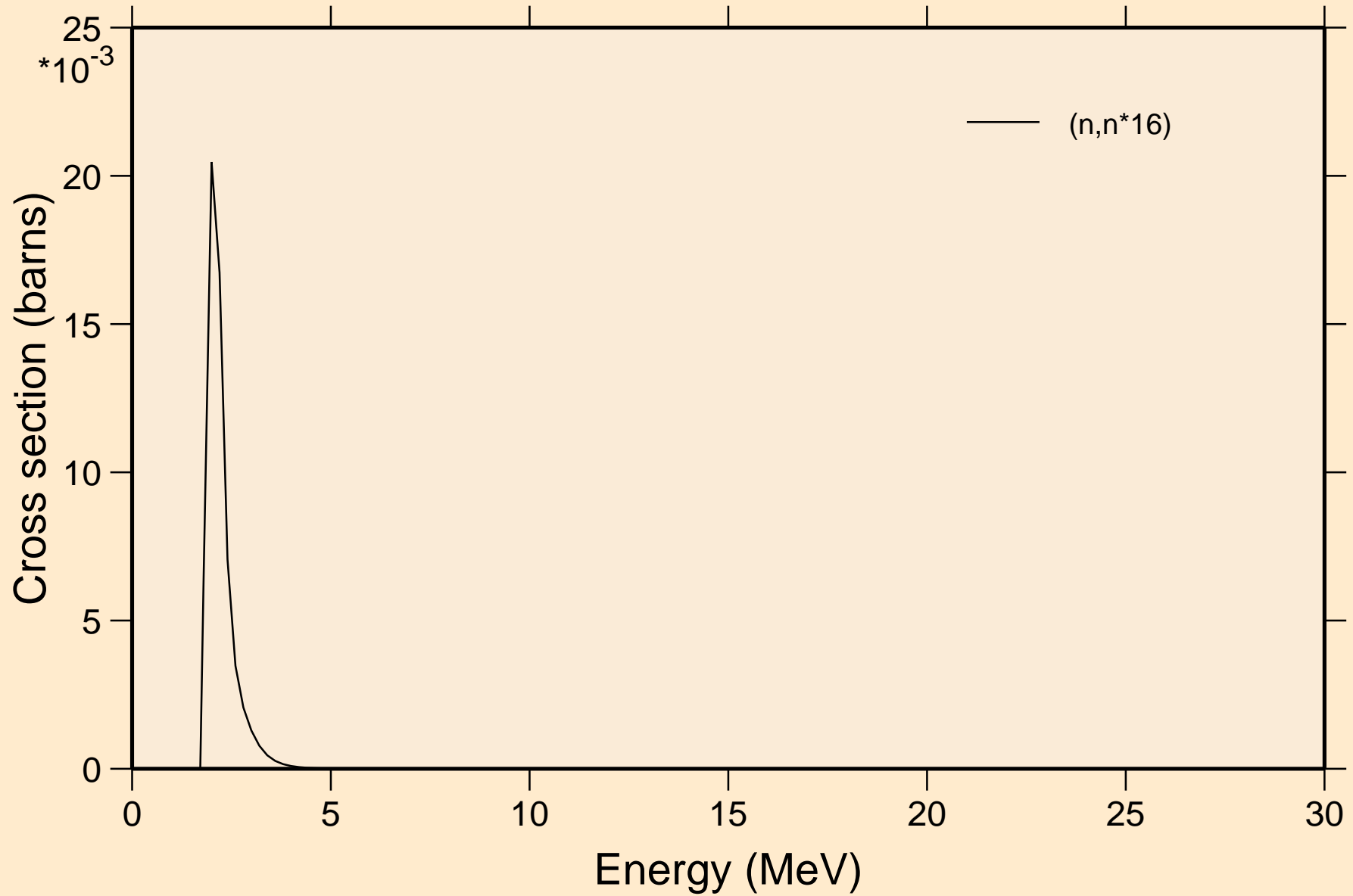




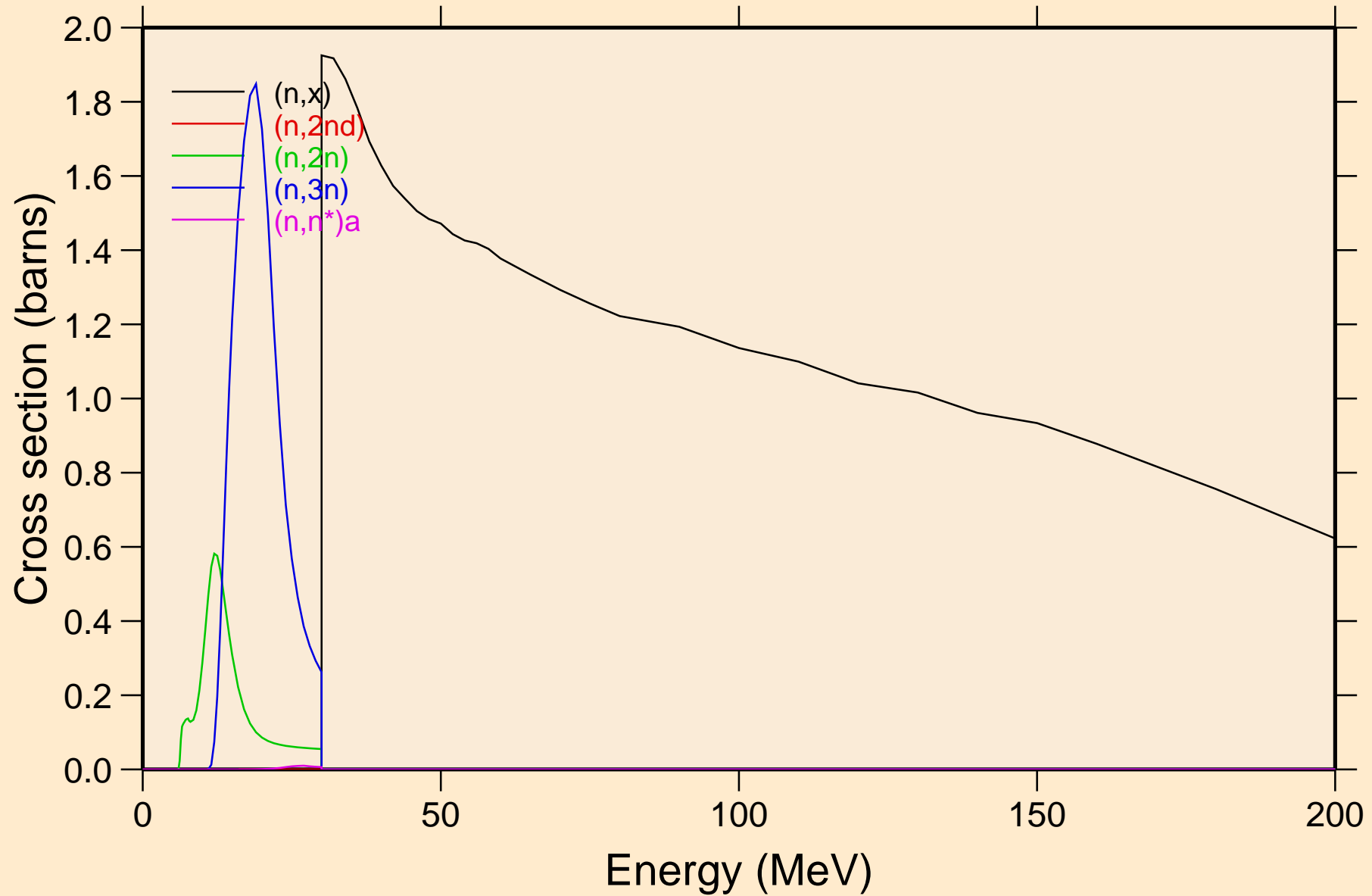
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

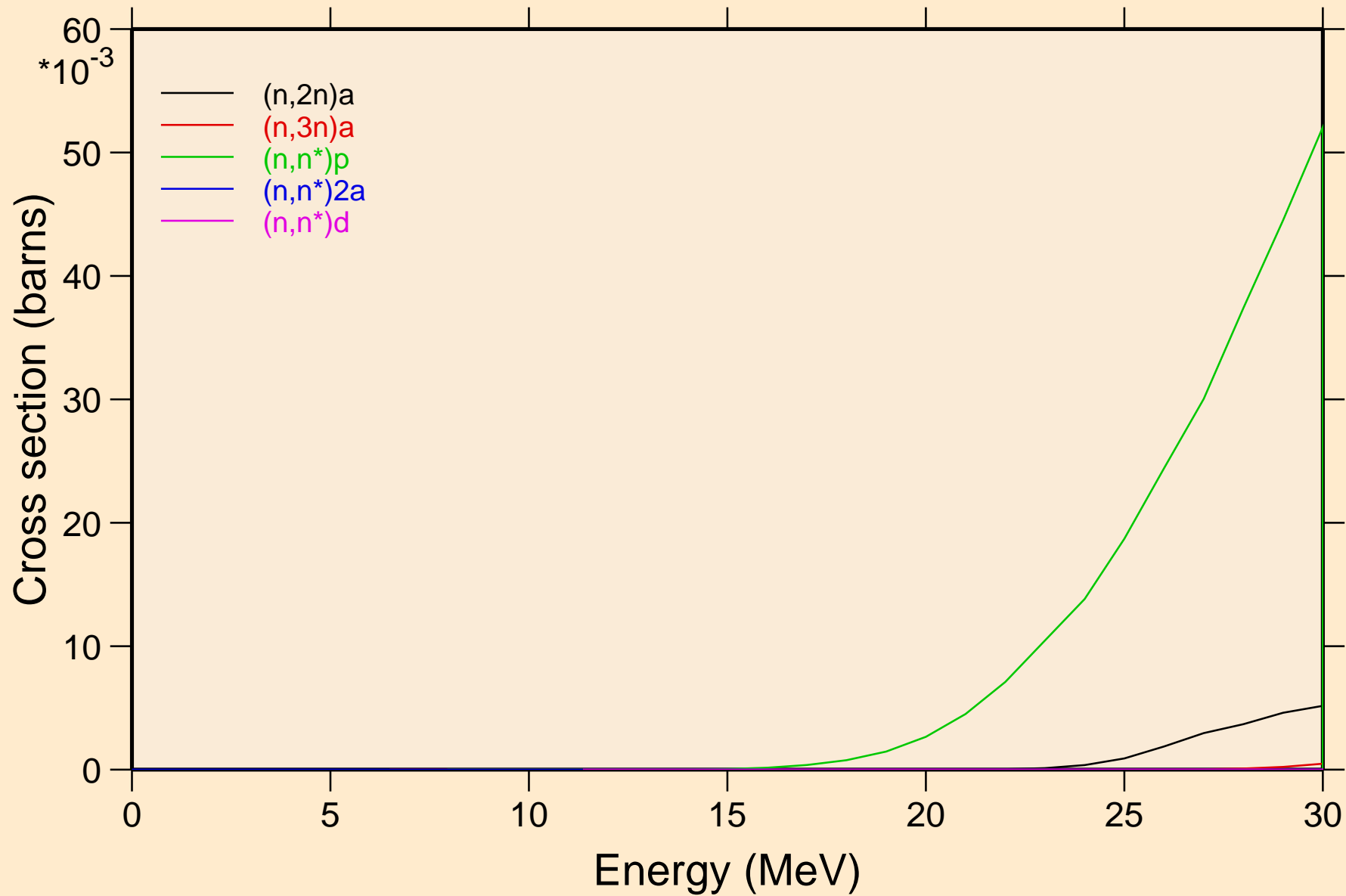


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

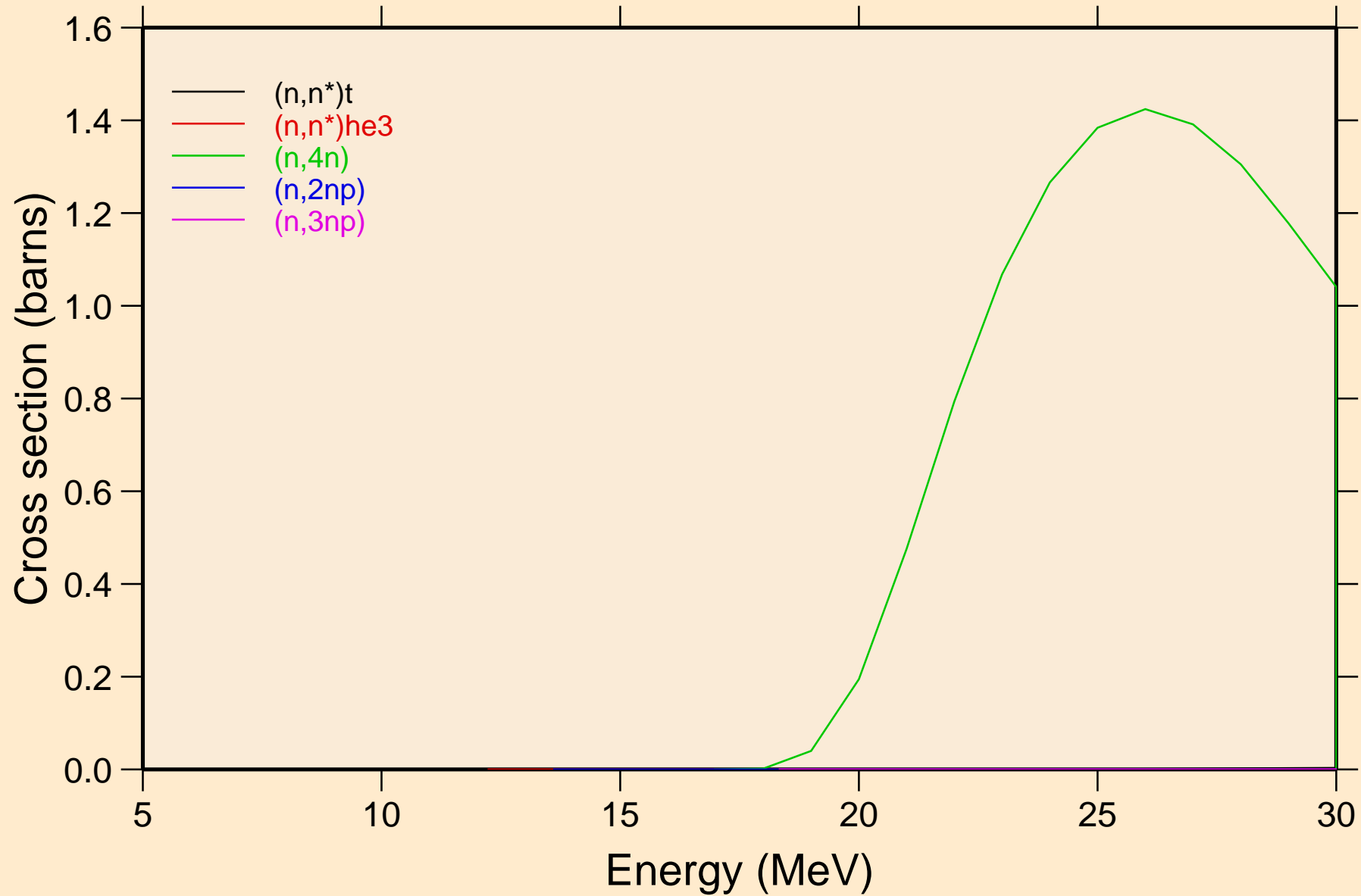


# U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

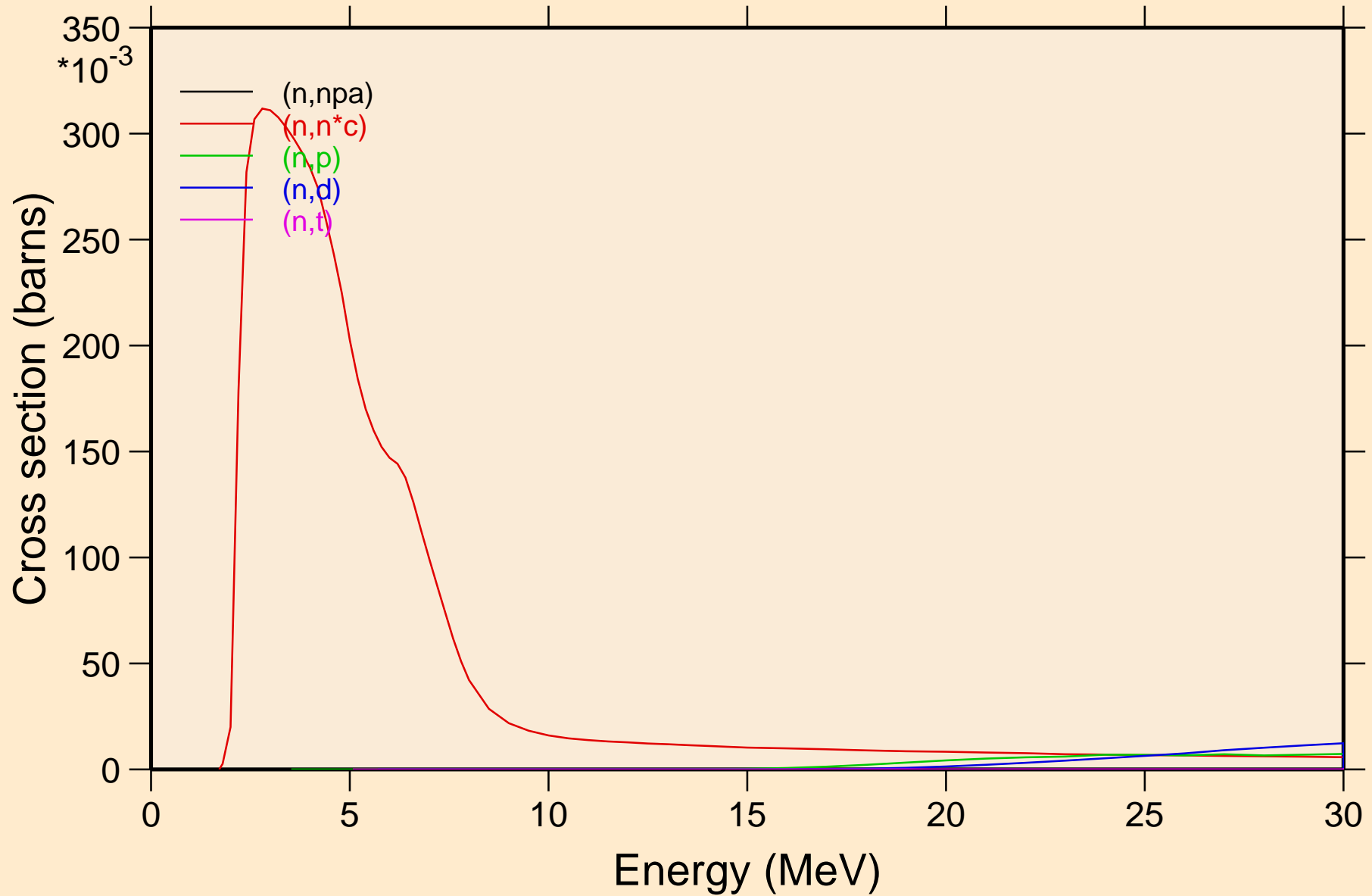


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

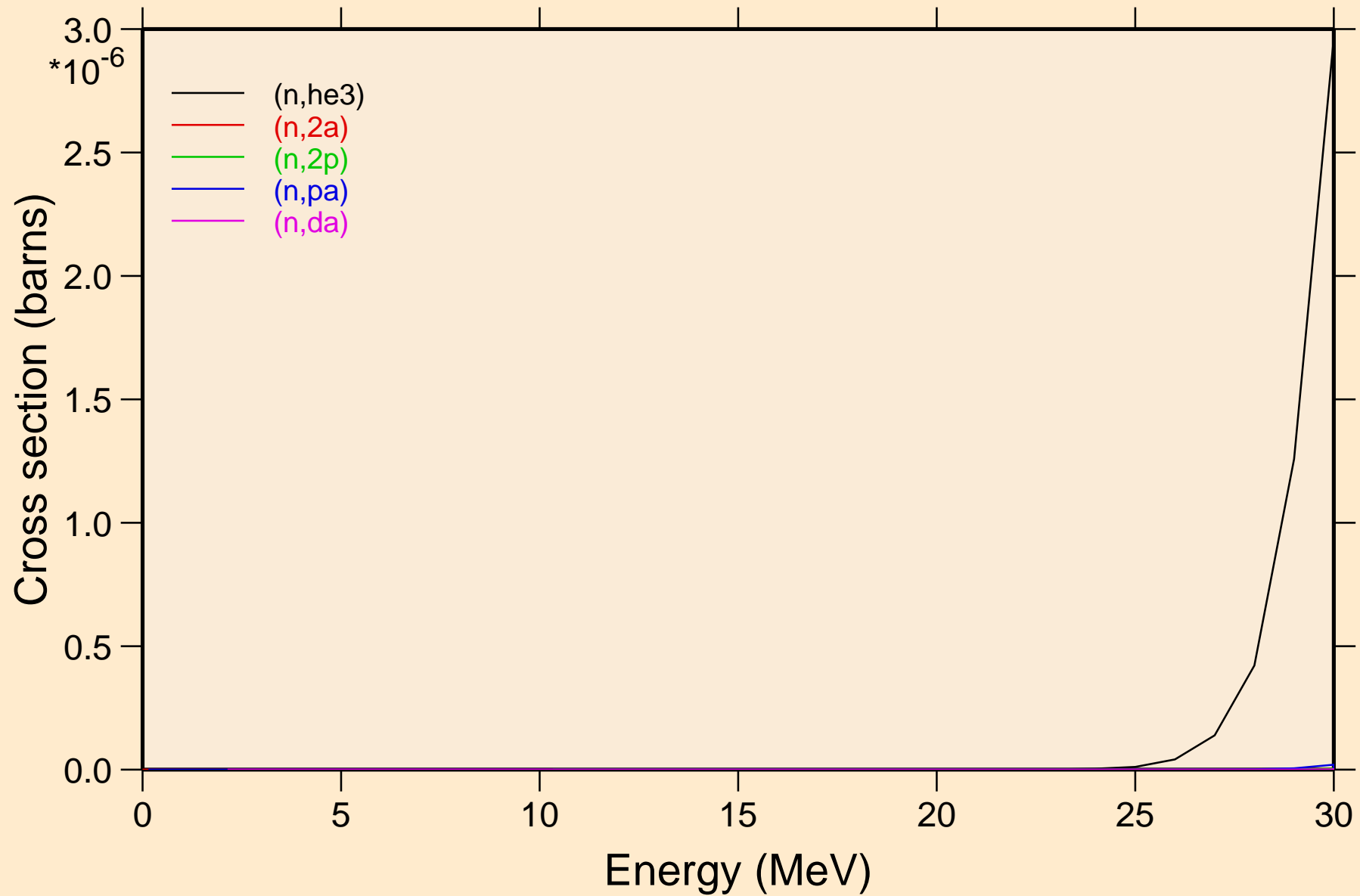


# U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

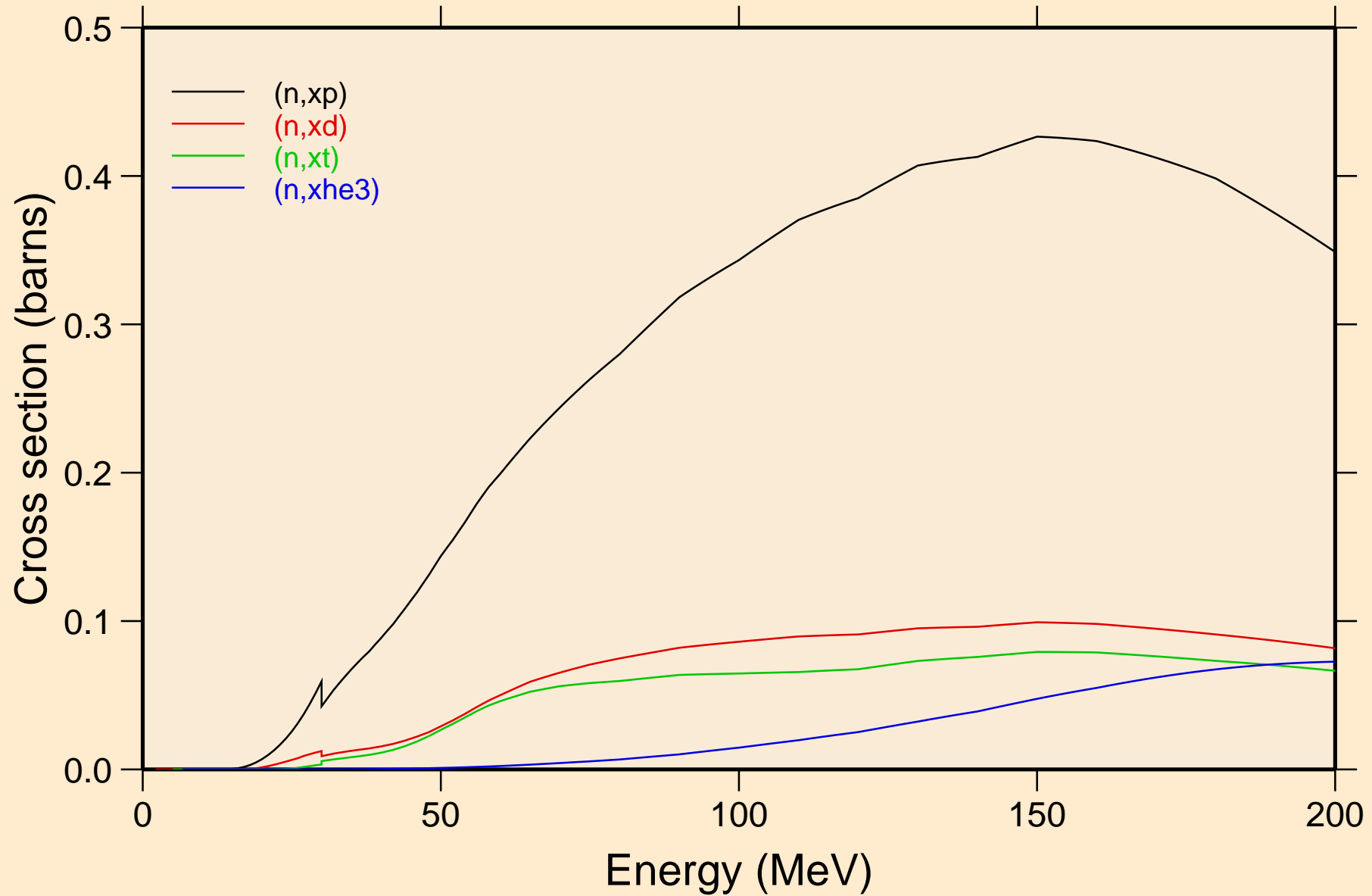


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



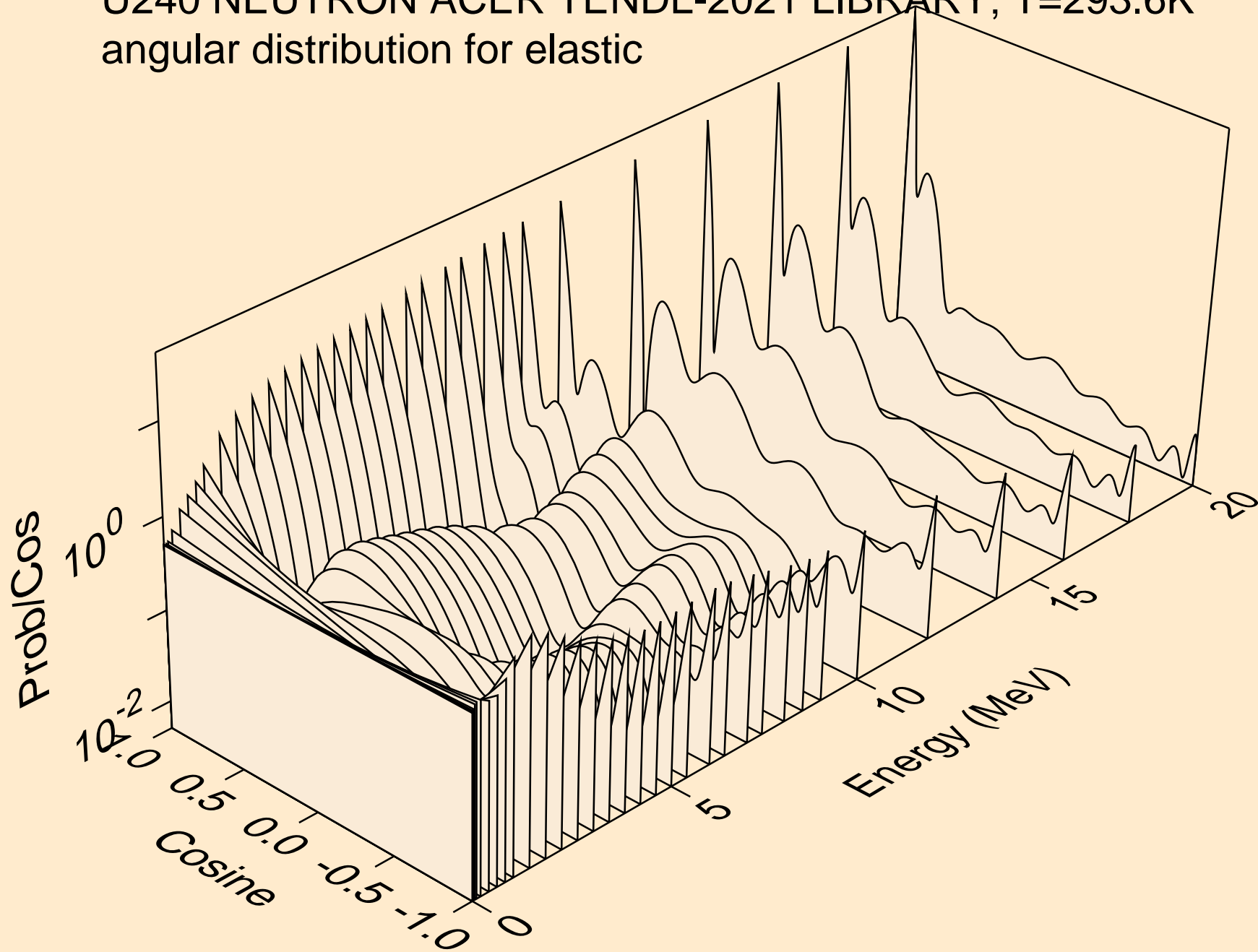
# U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

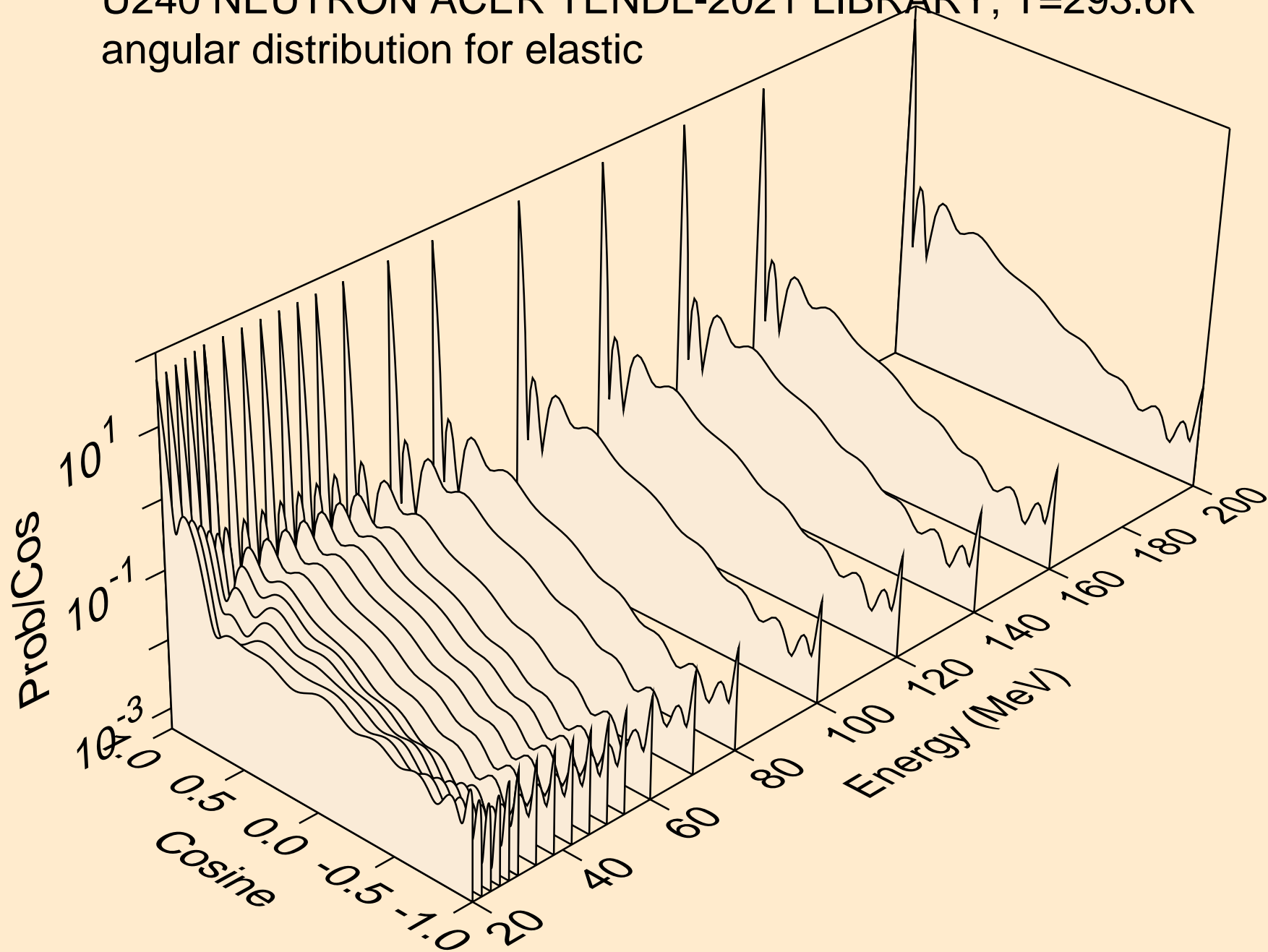




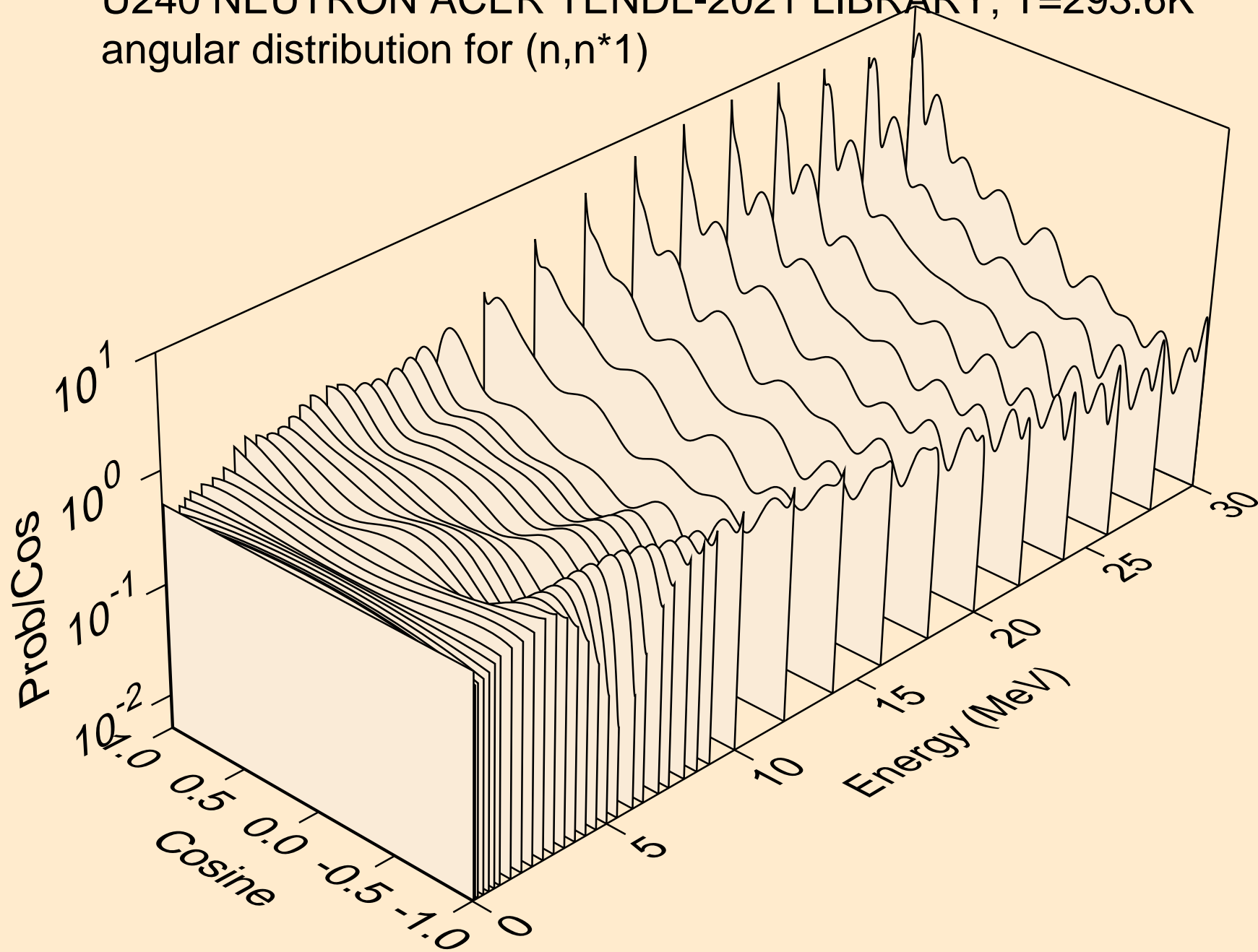
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



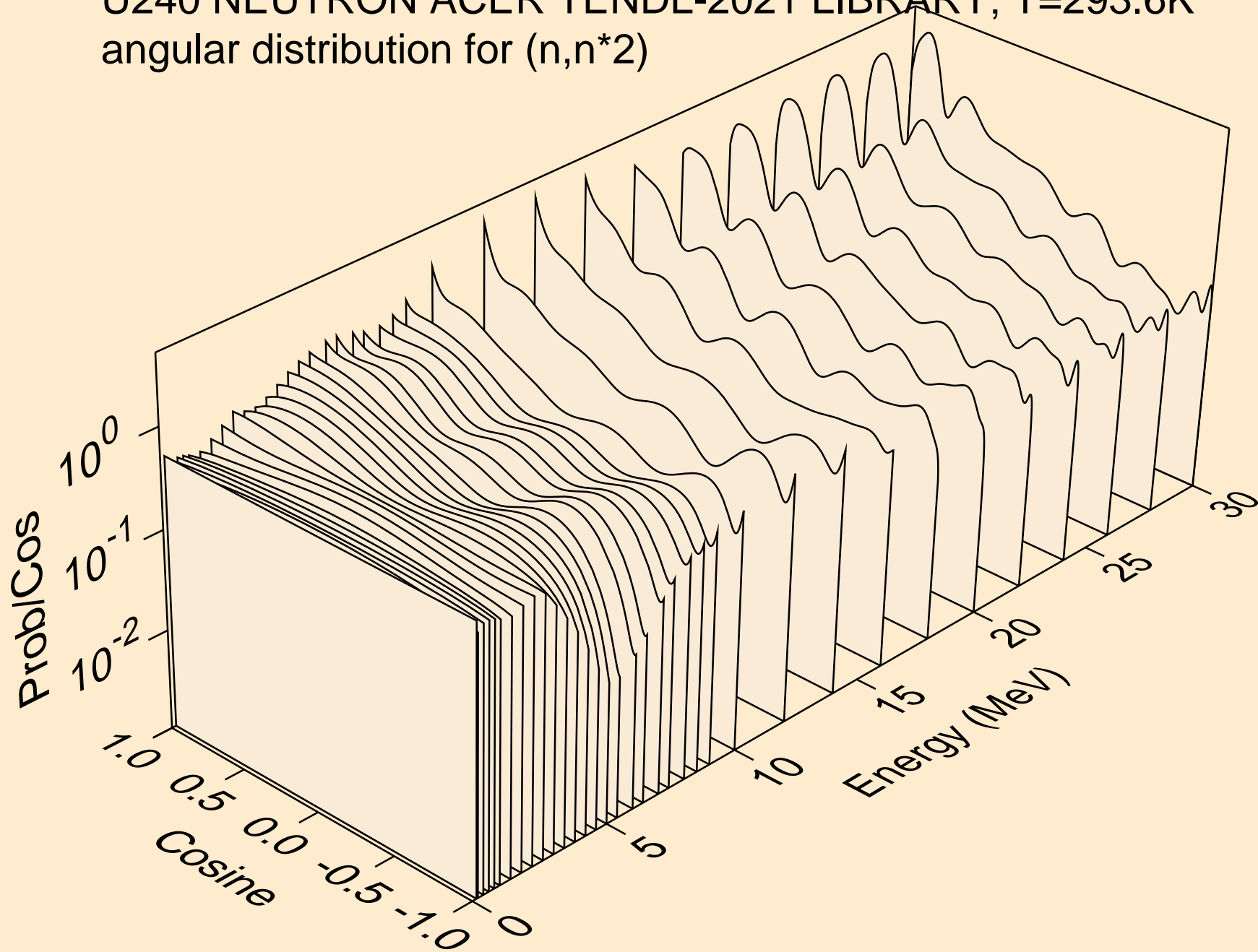
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



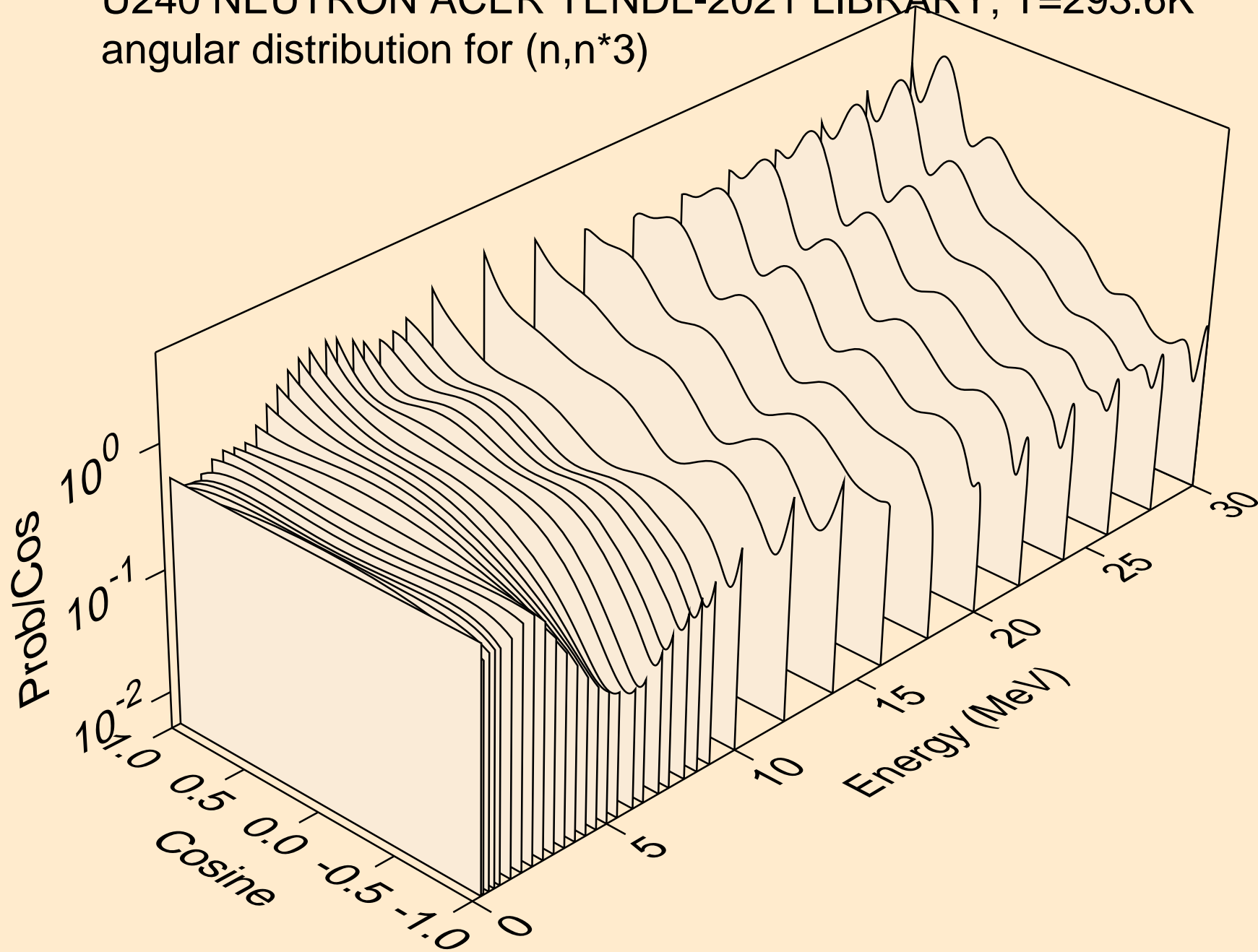
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angular distribution for (n,n\*1)



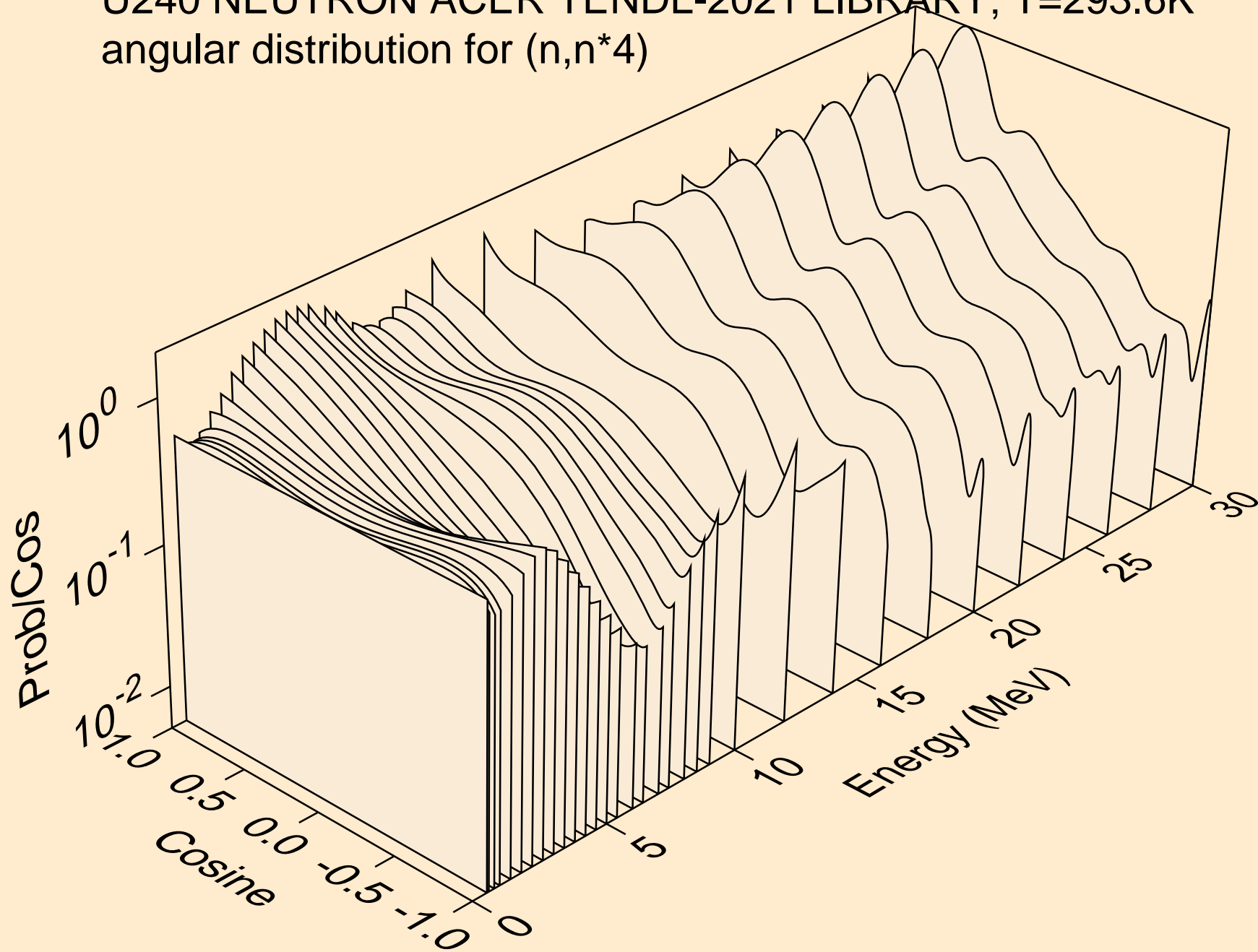
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angular distribution for (n,n\*2)



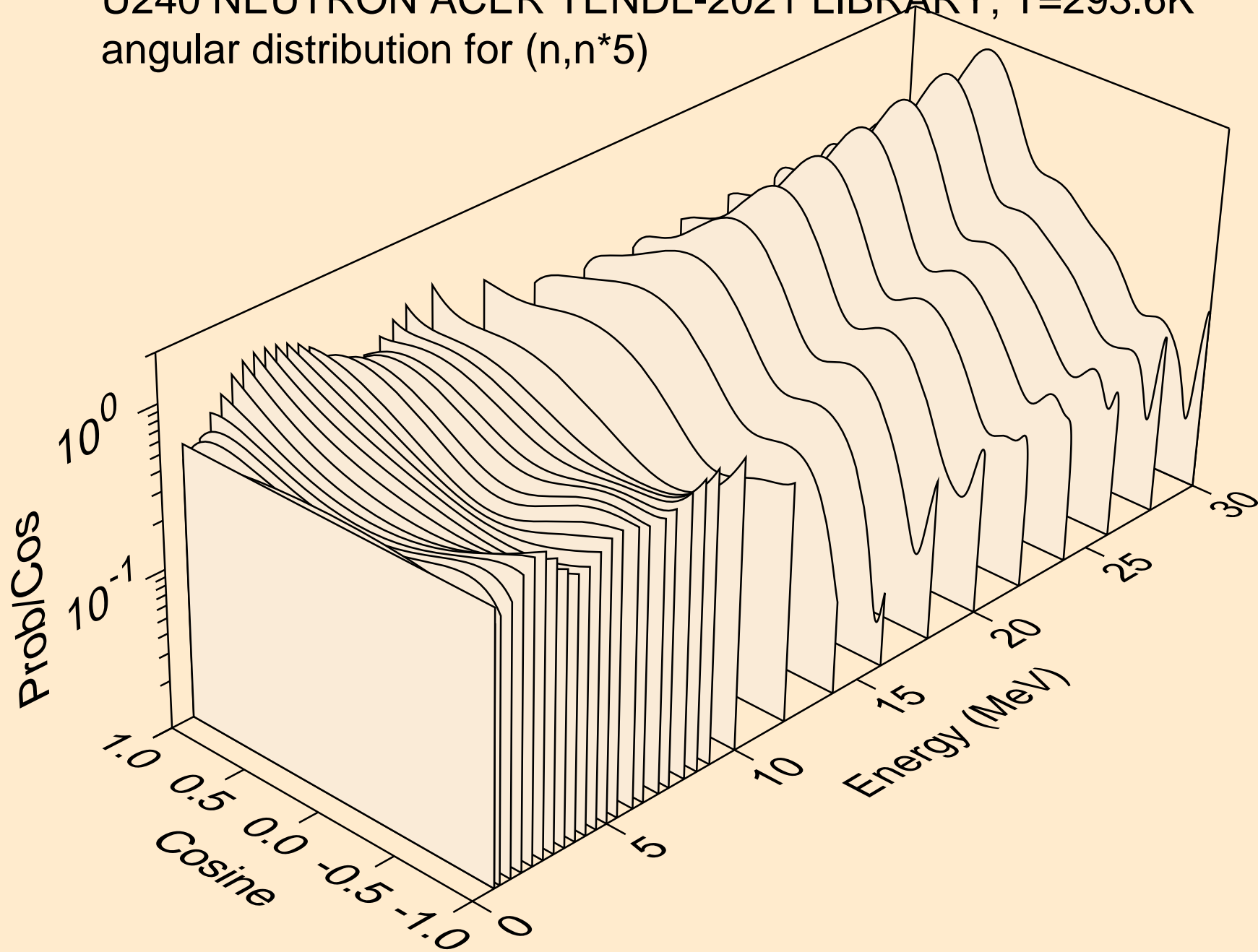
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

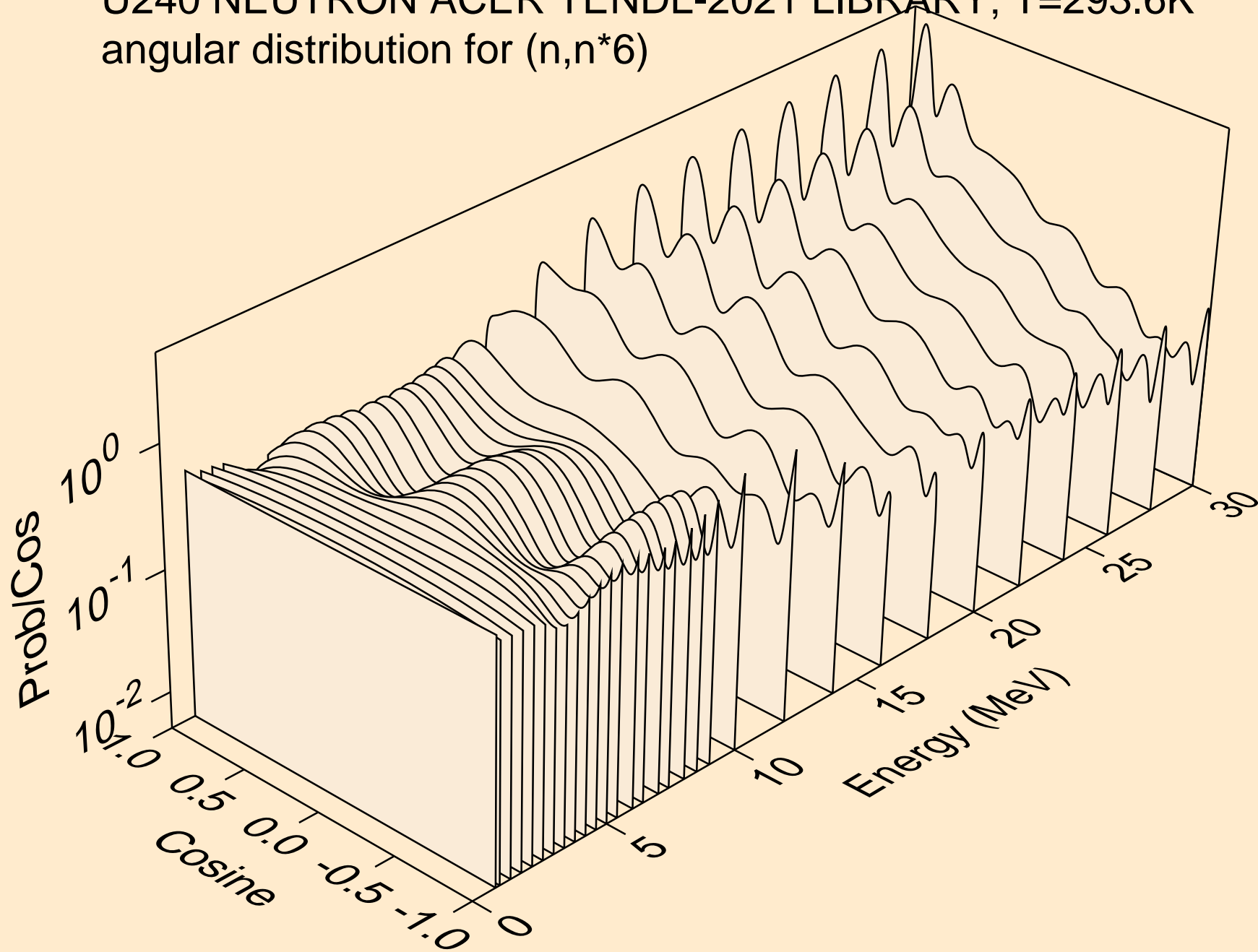


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



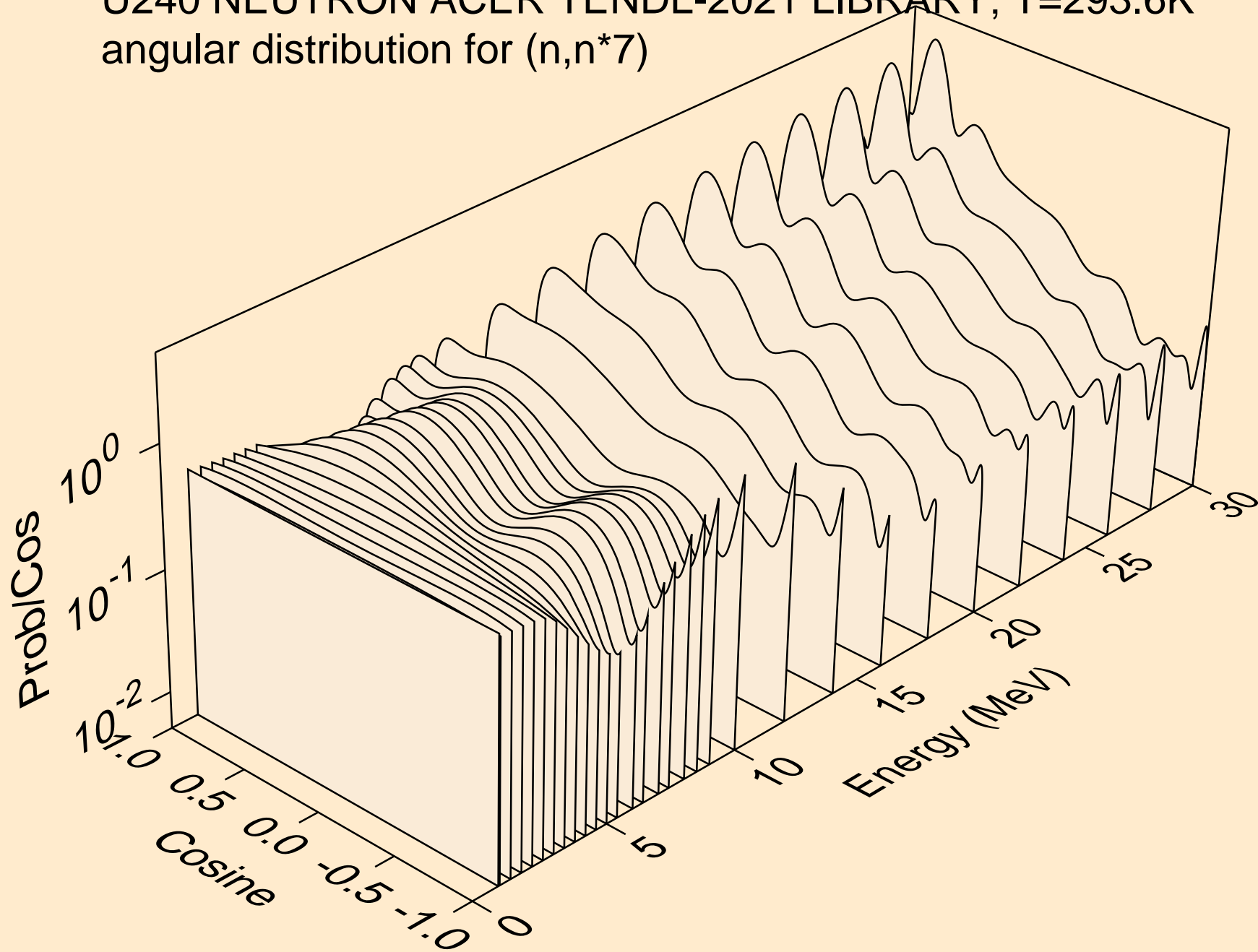


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

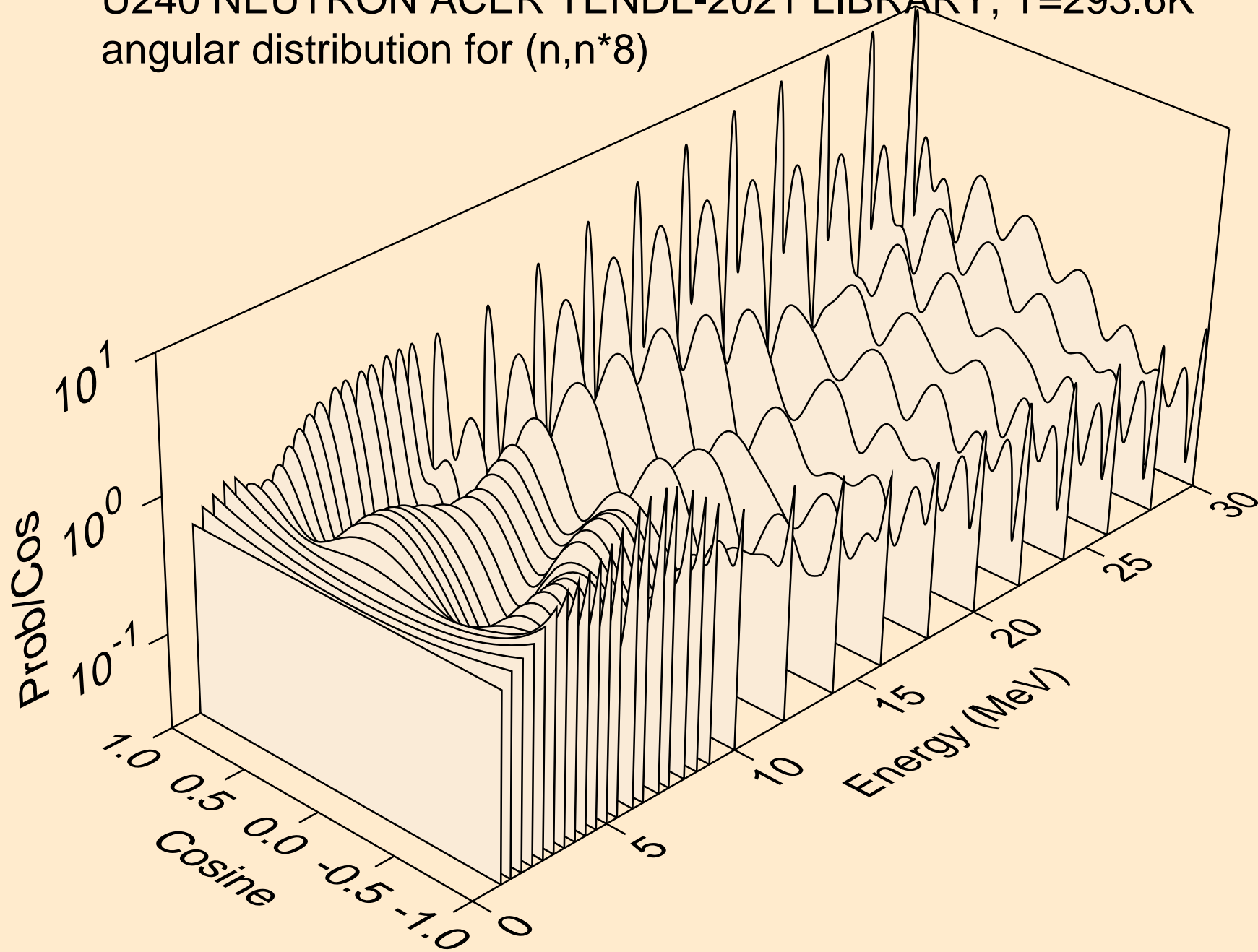




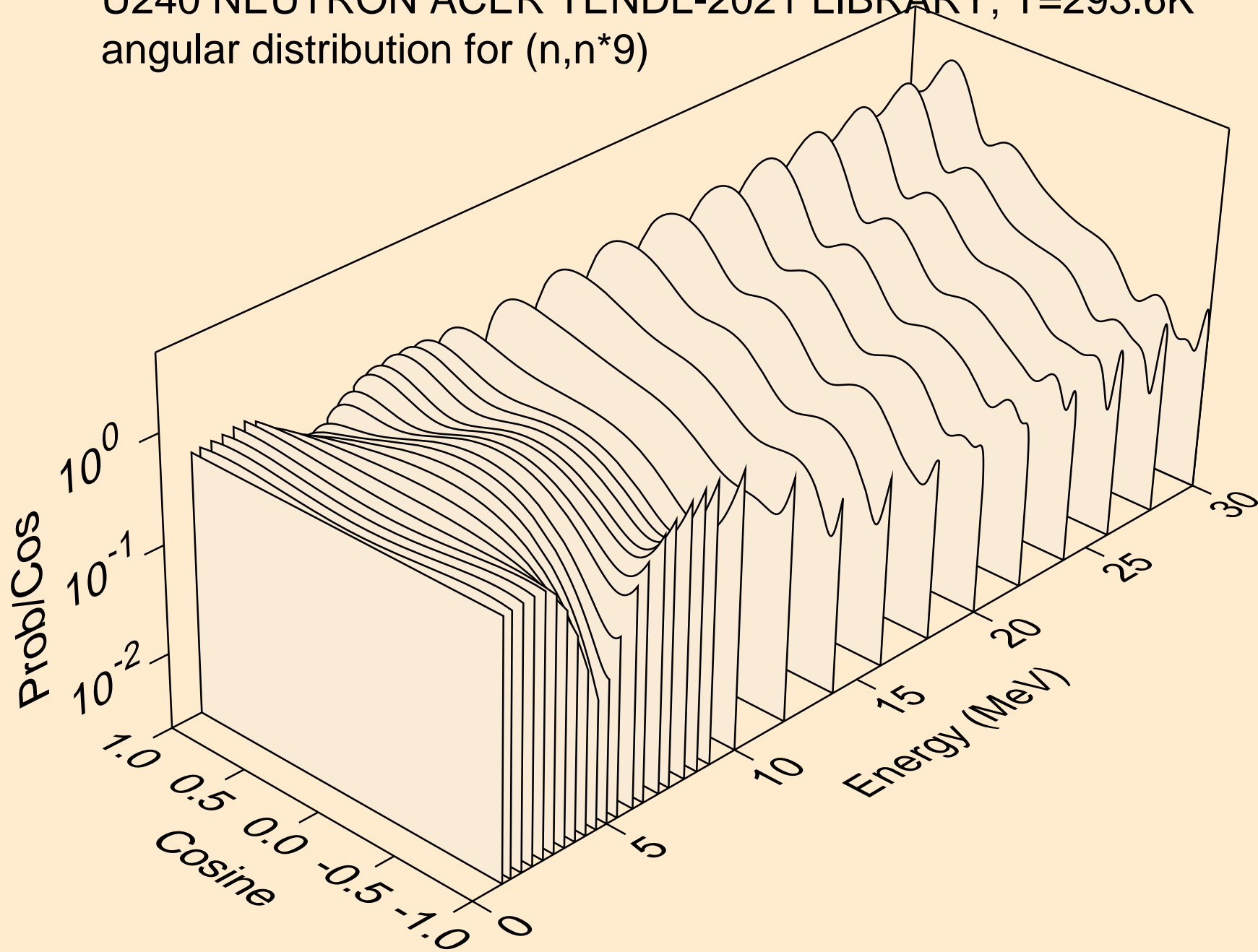
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angular distribution for (n,n\*7)



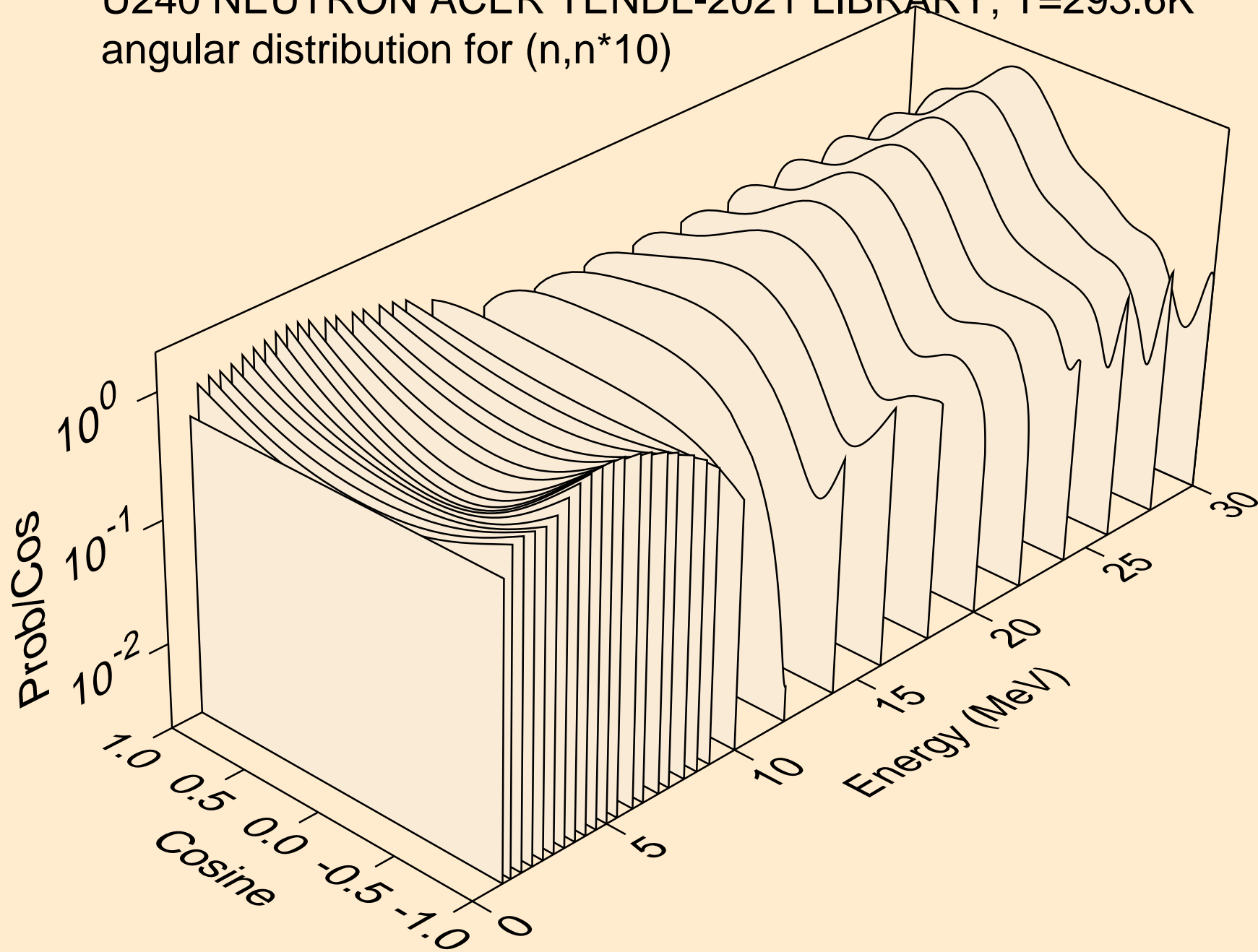
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angular distribution for (n,n\*8)



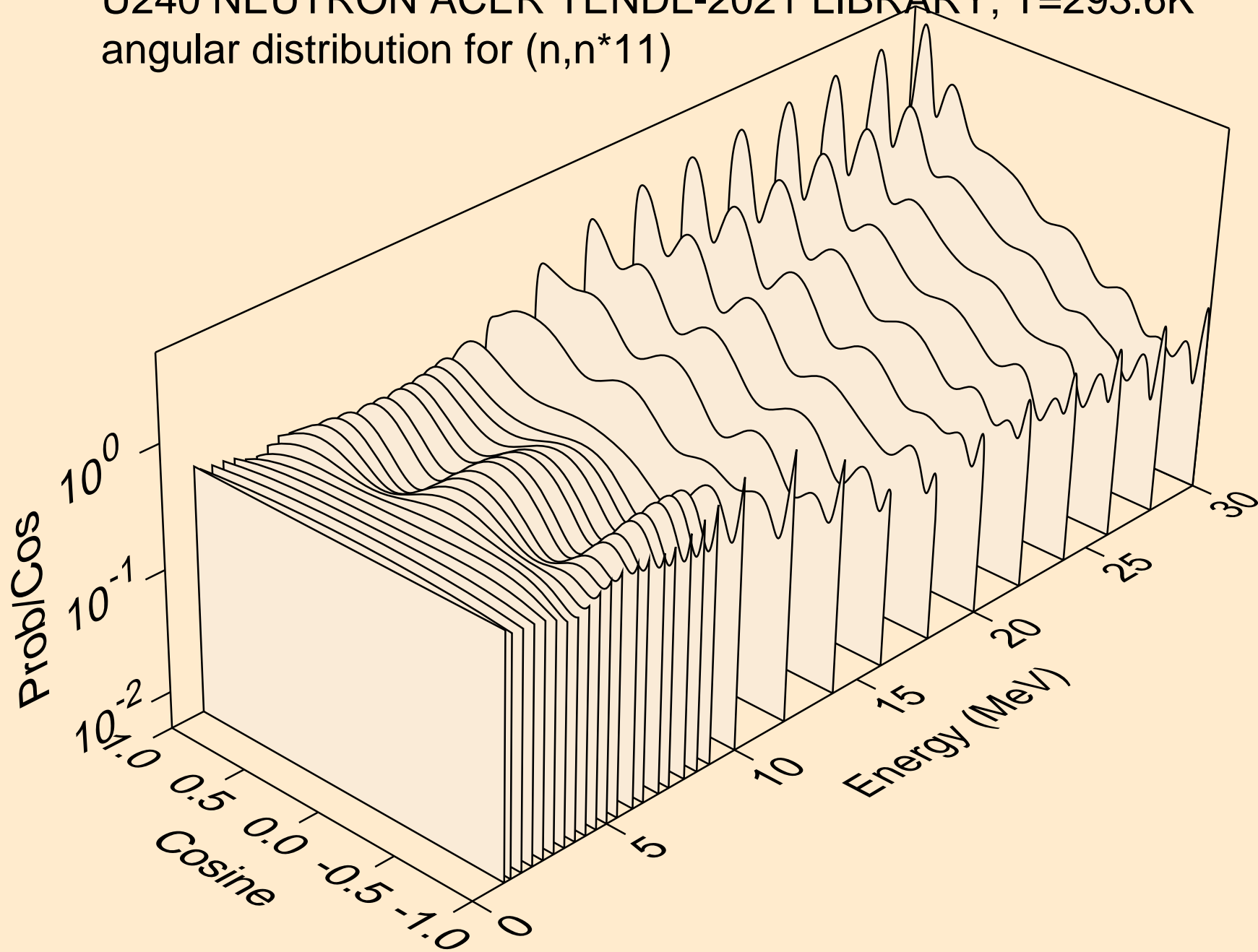
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angular distribution for (n,n\*9)



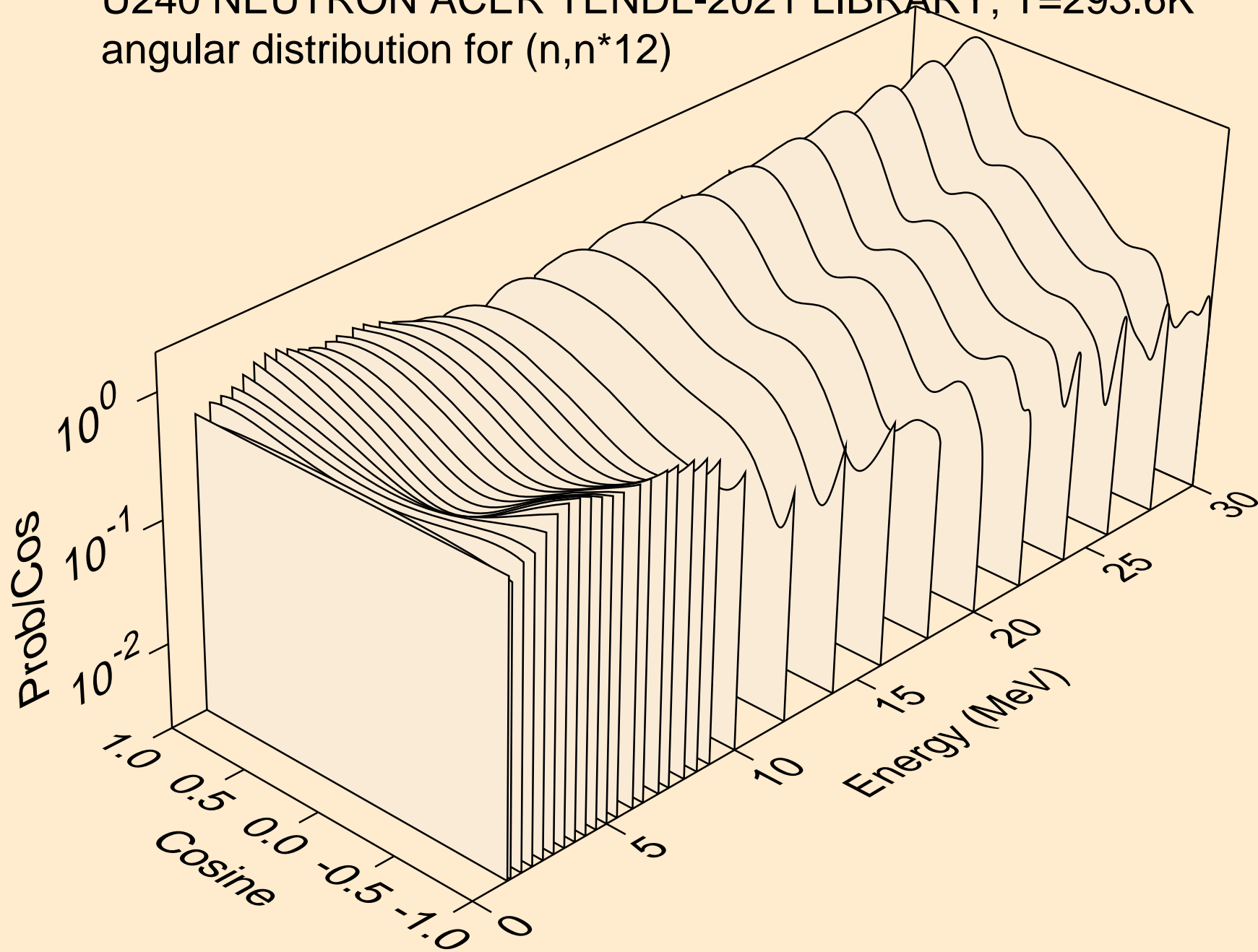
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angular distribution for (n,n\*10)



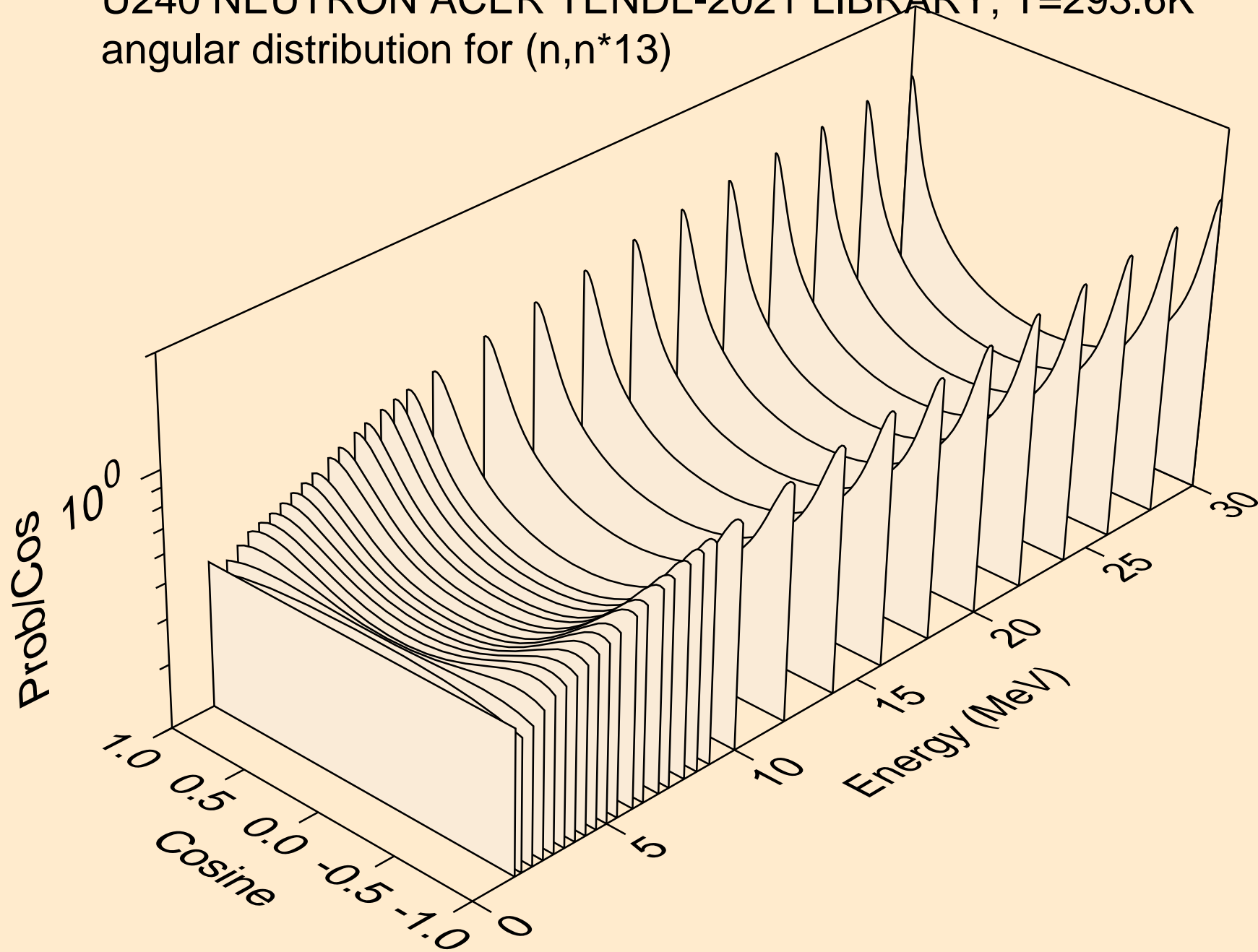
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angular distribution for (n,n\*11)



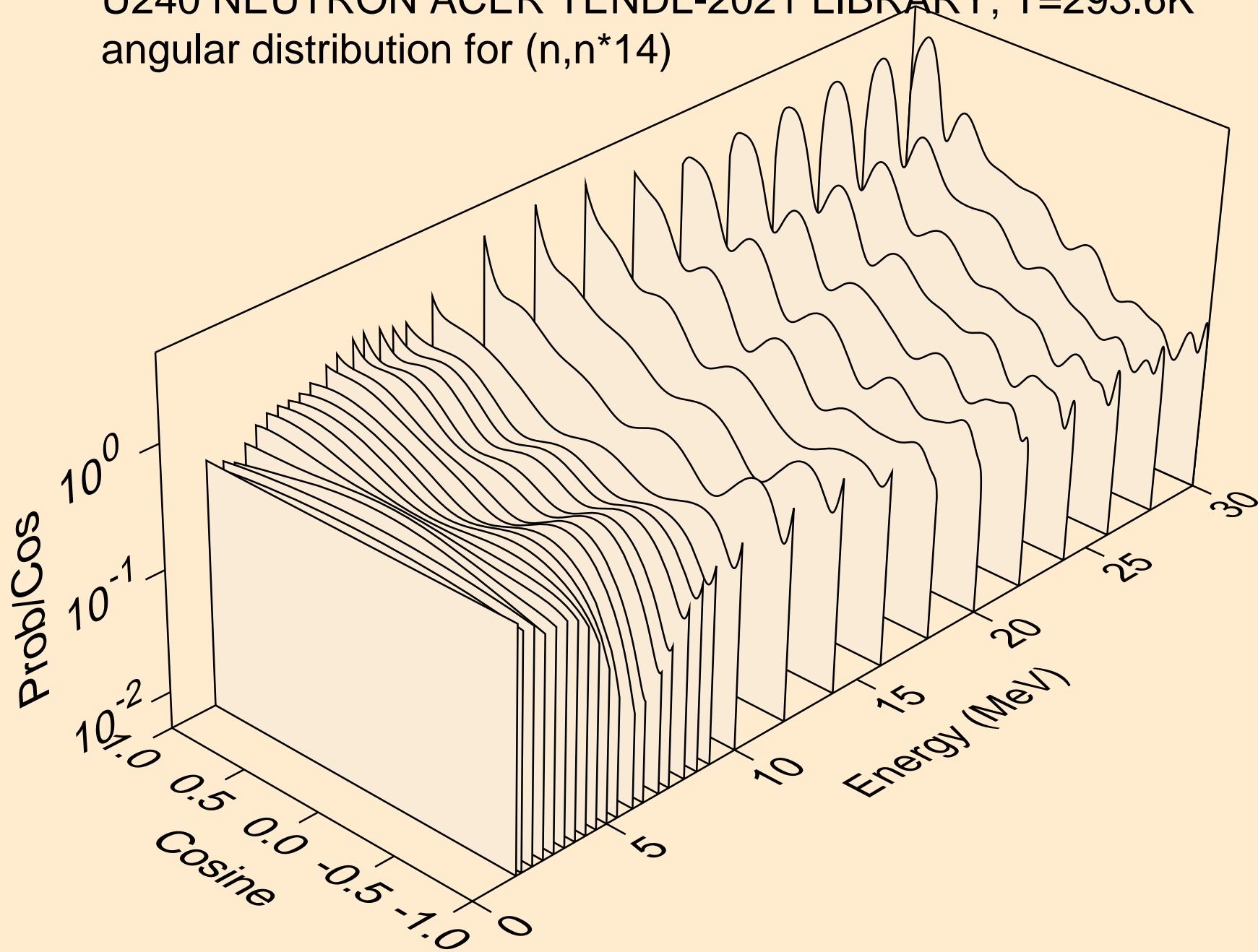
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

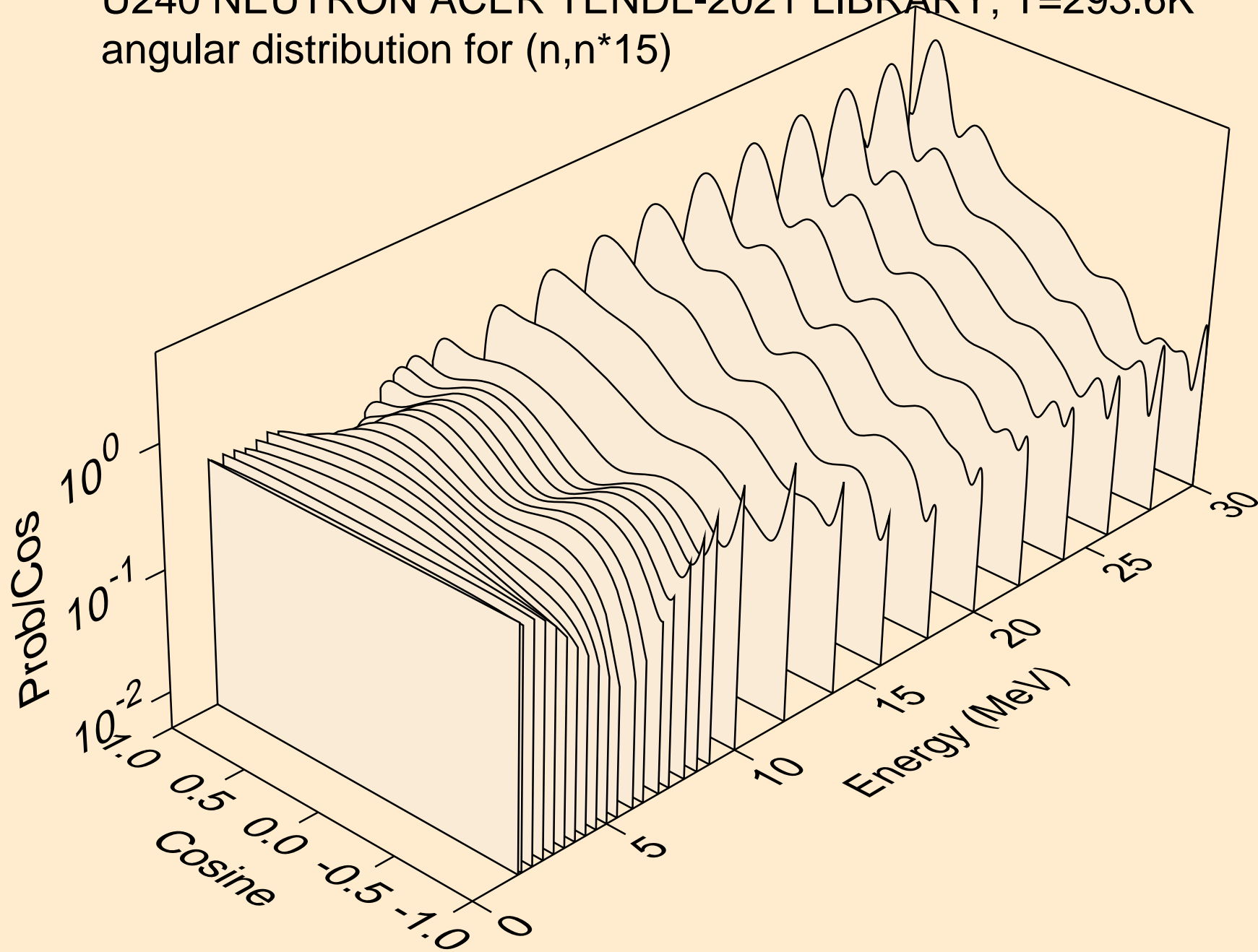


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angular distribution for (n,n\*14)

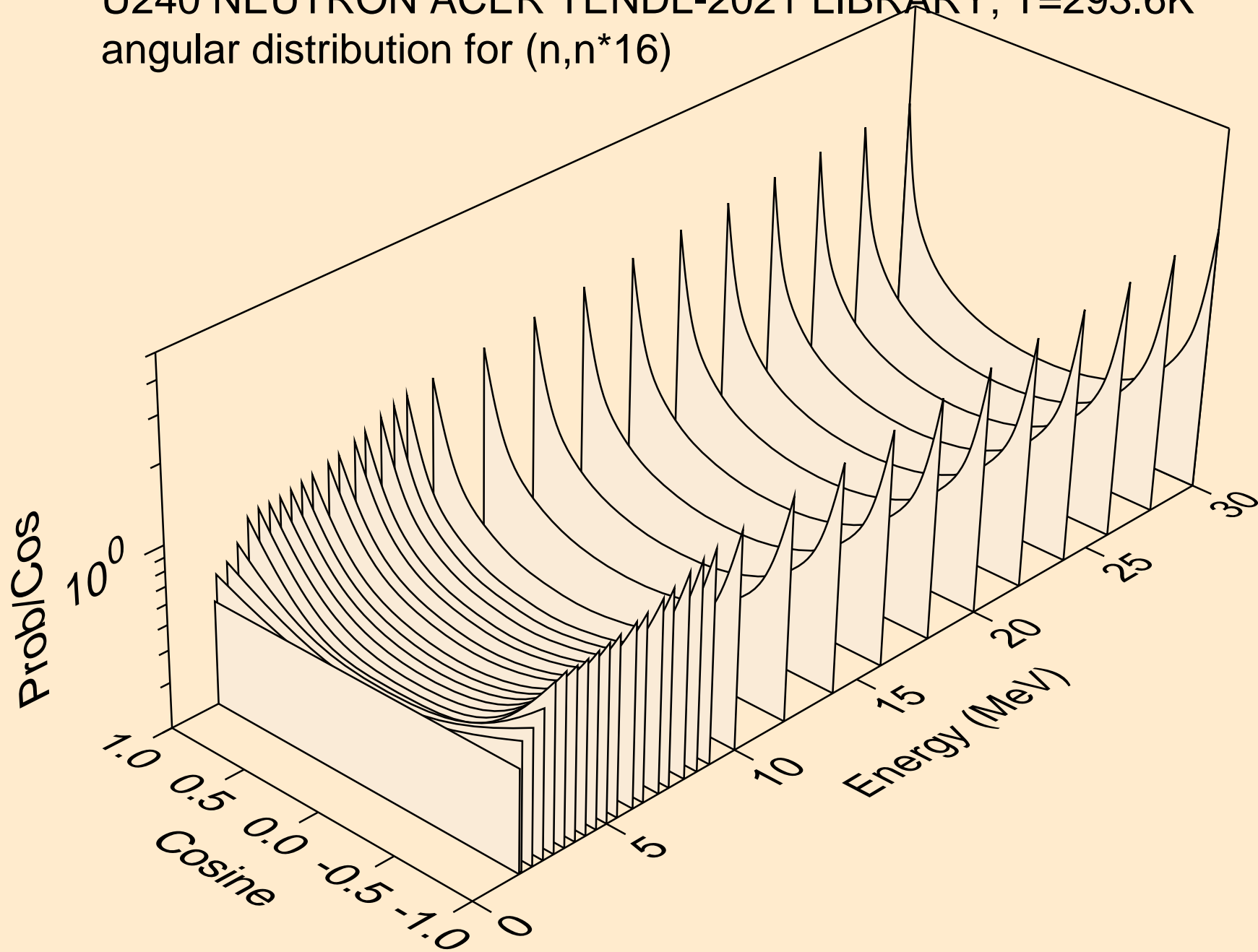




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angular distribution for (n,n\*15)

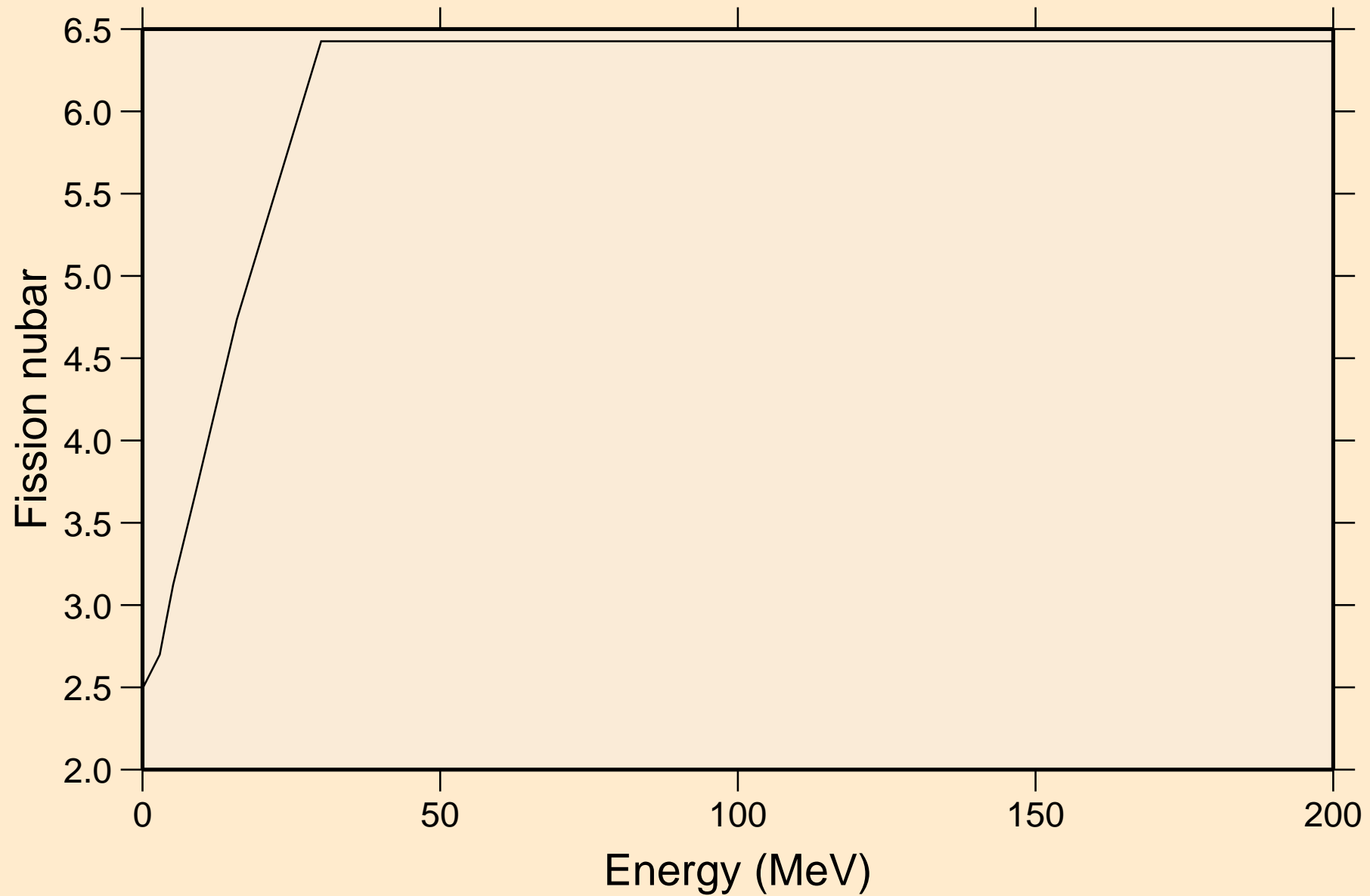


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angular distribution for (n,n\*16)

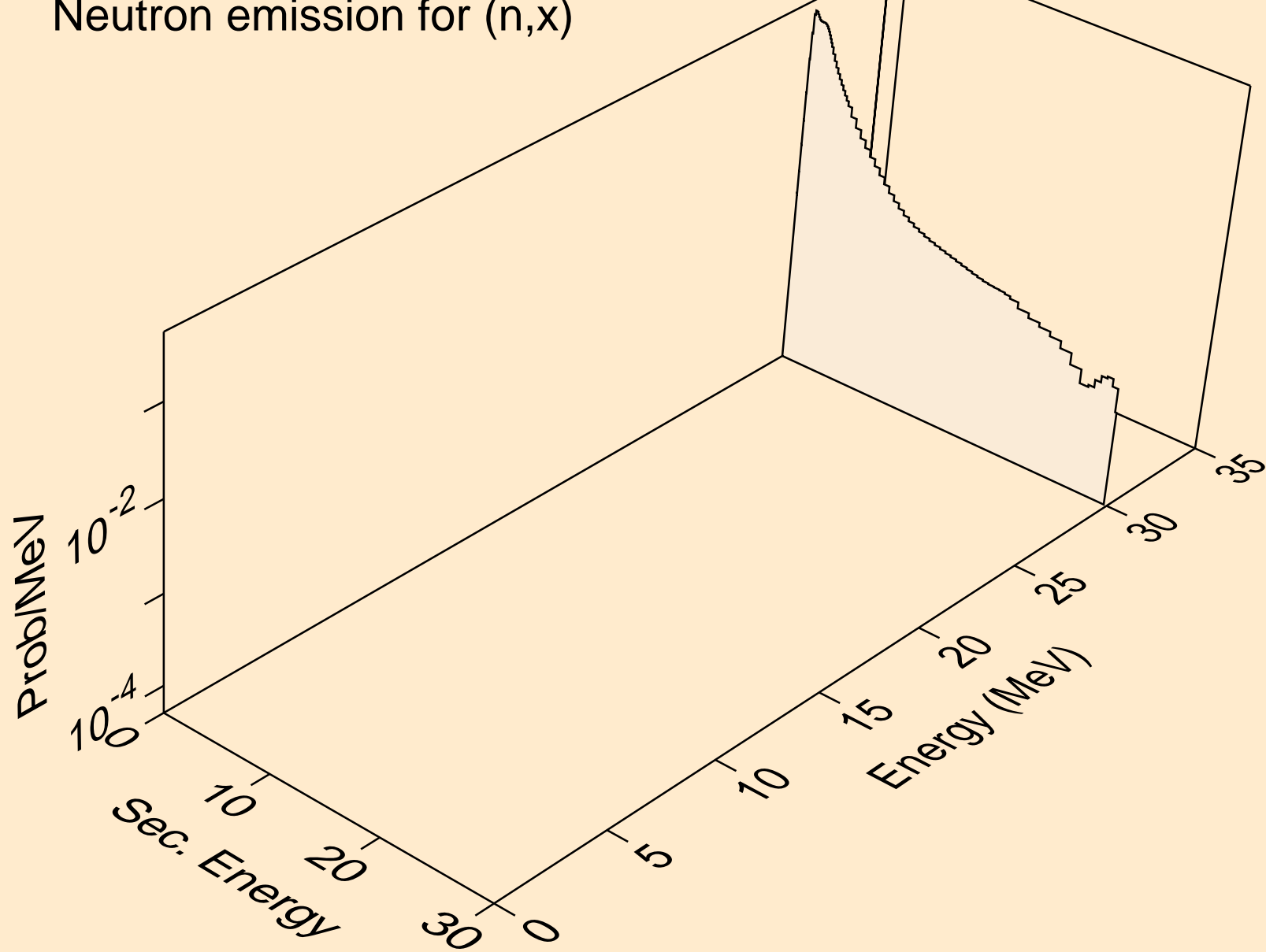


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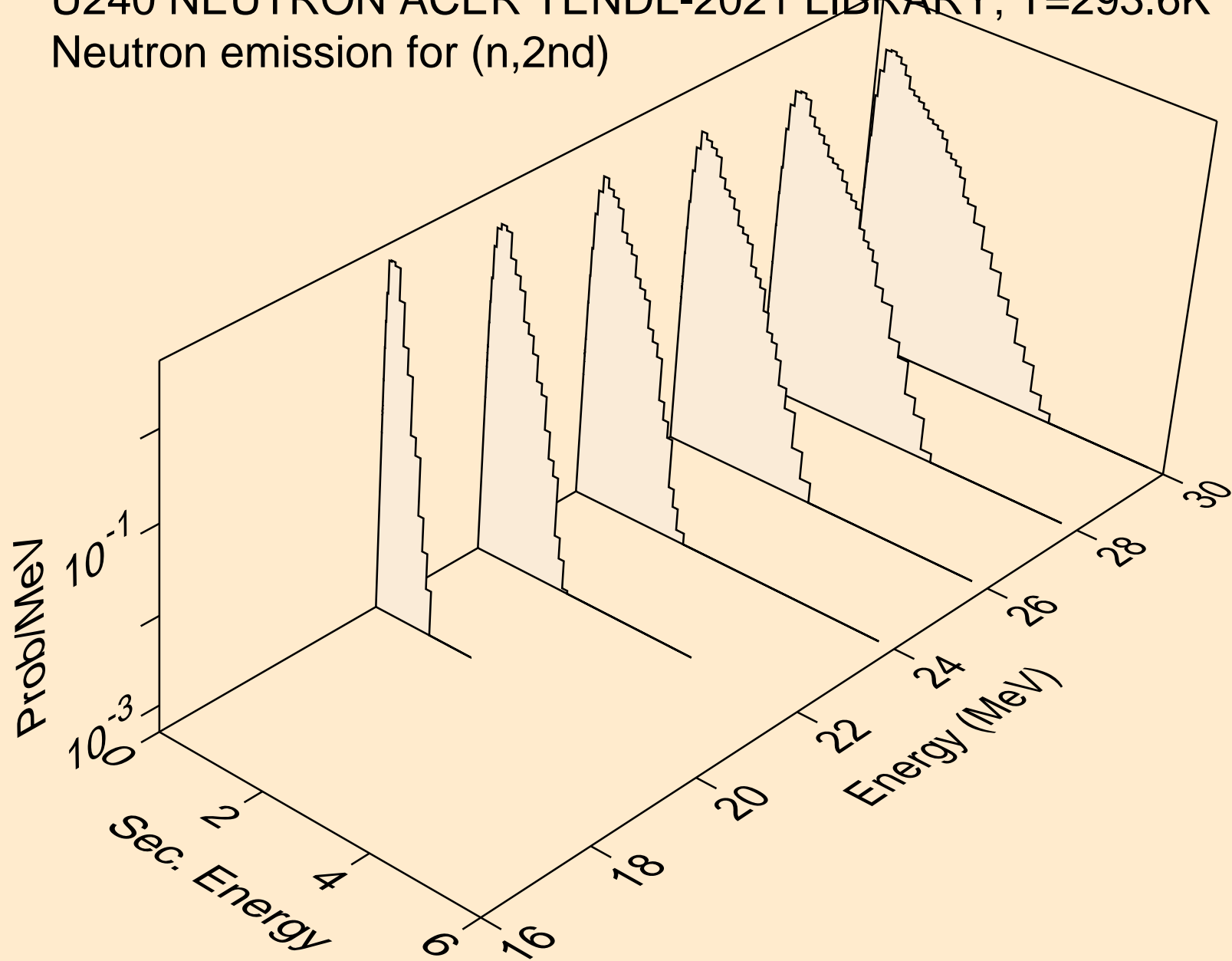
Total fission nubar



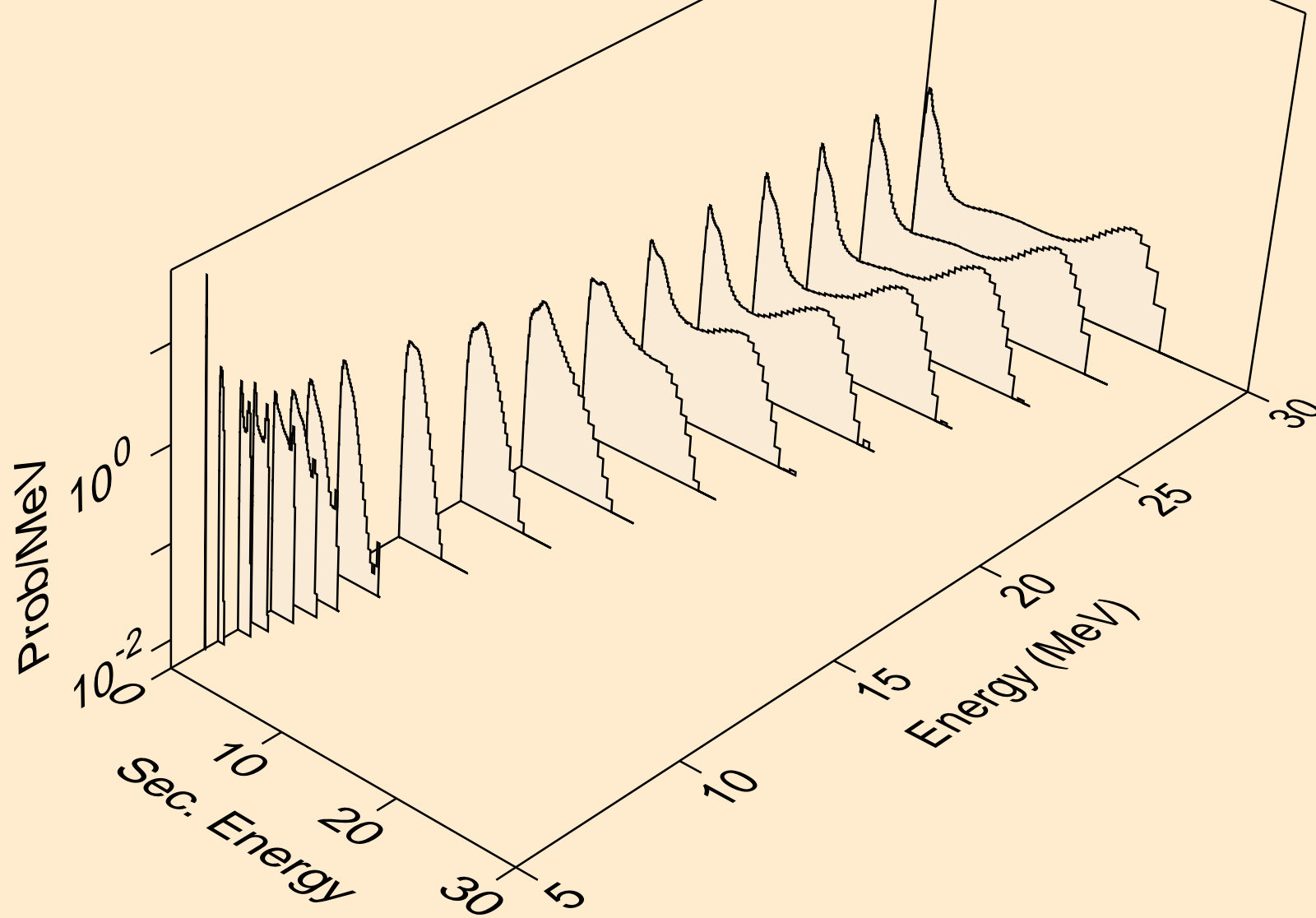
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



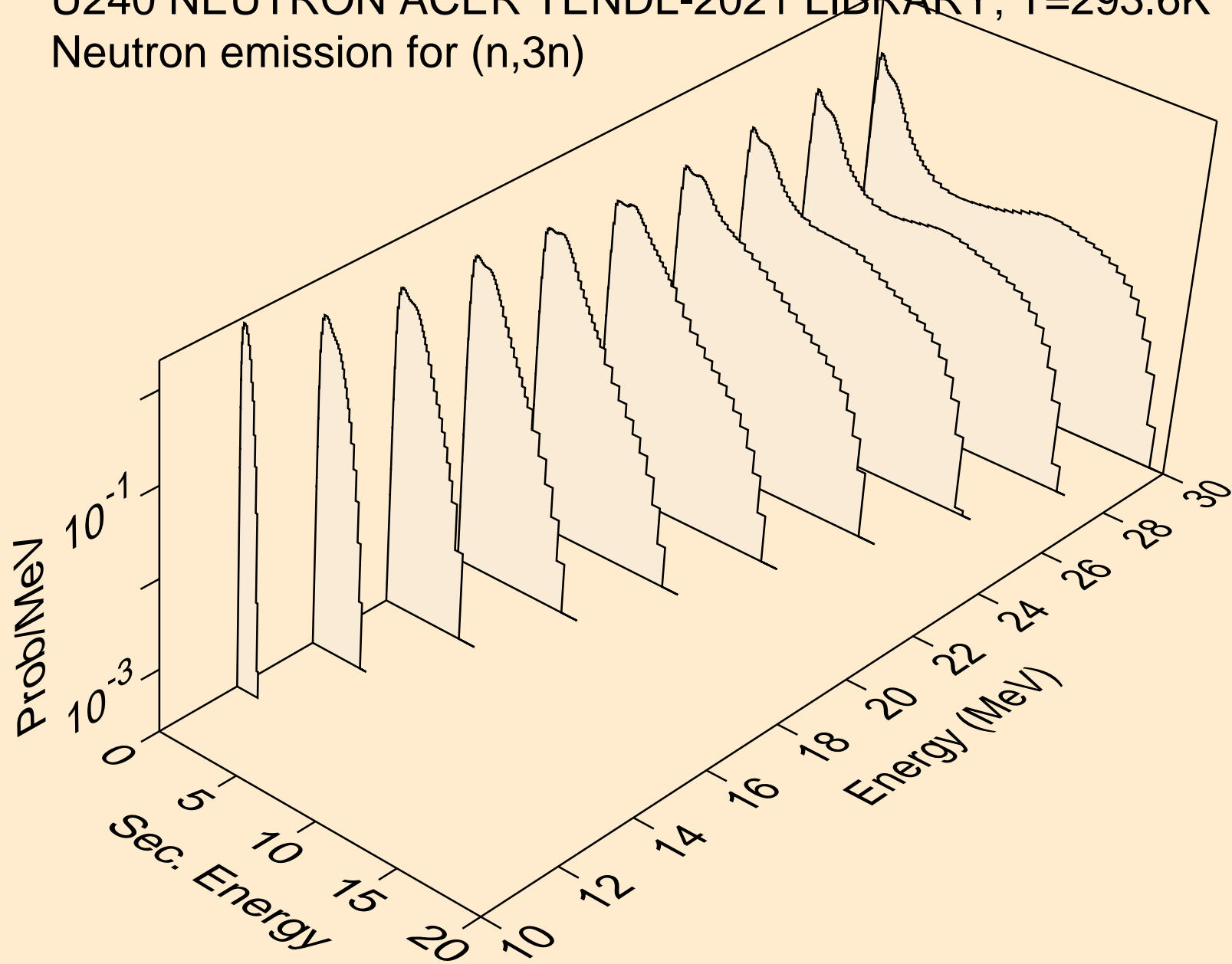
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



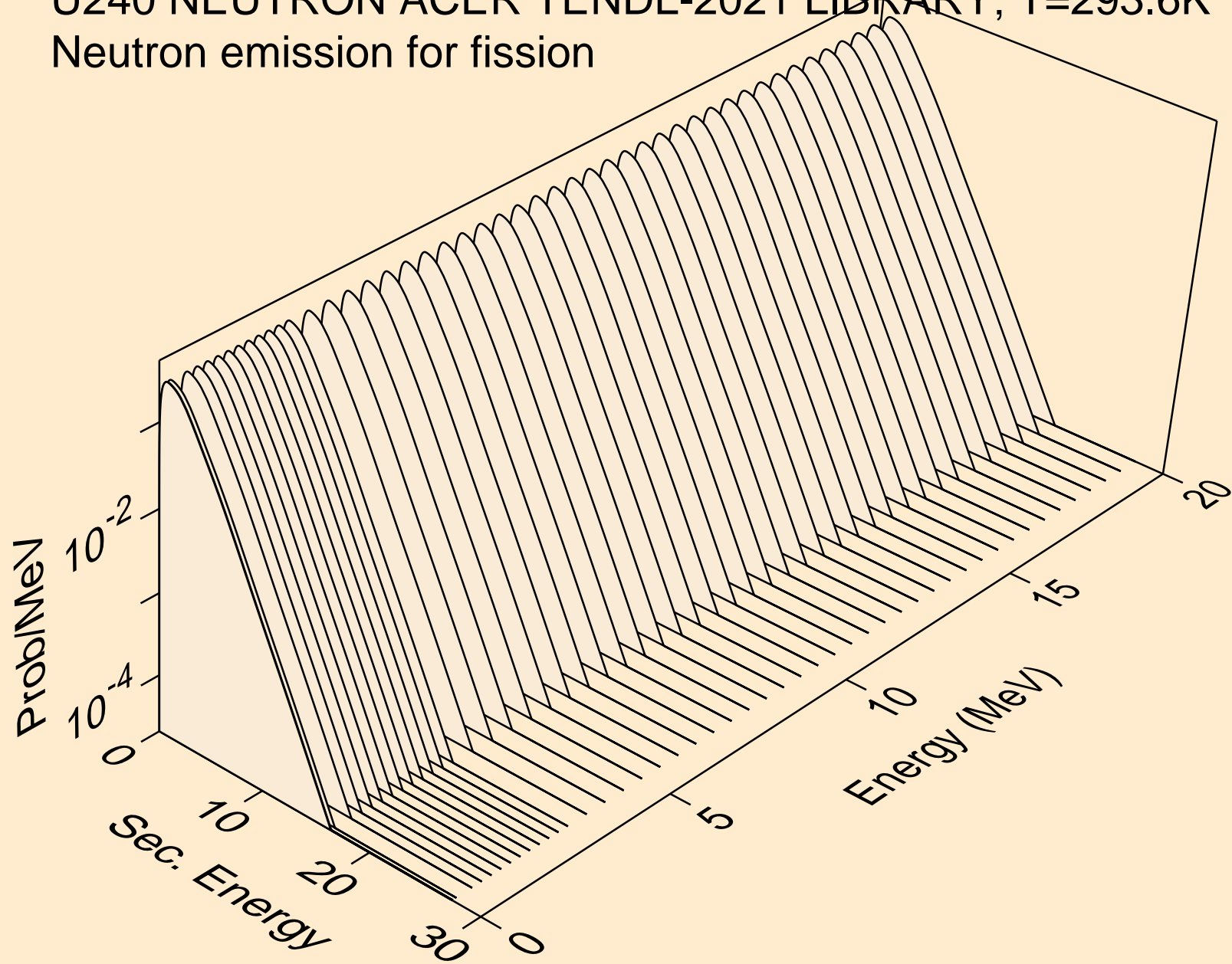
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

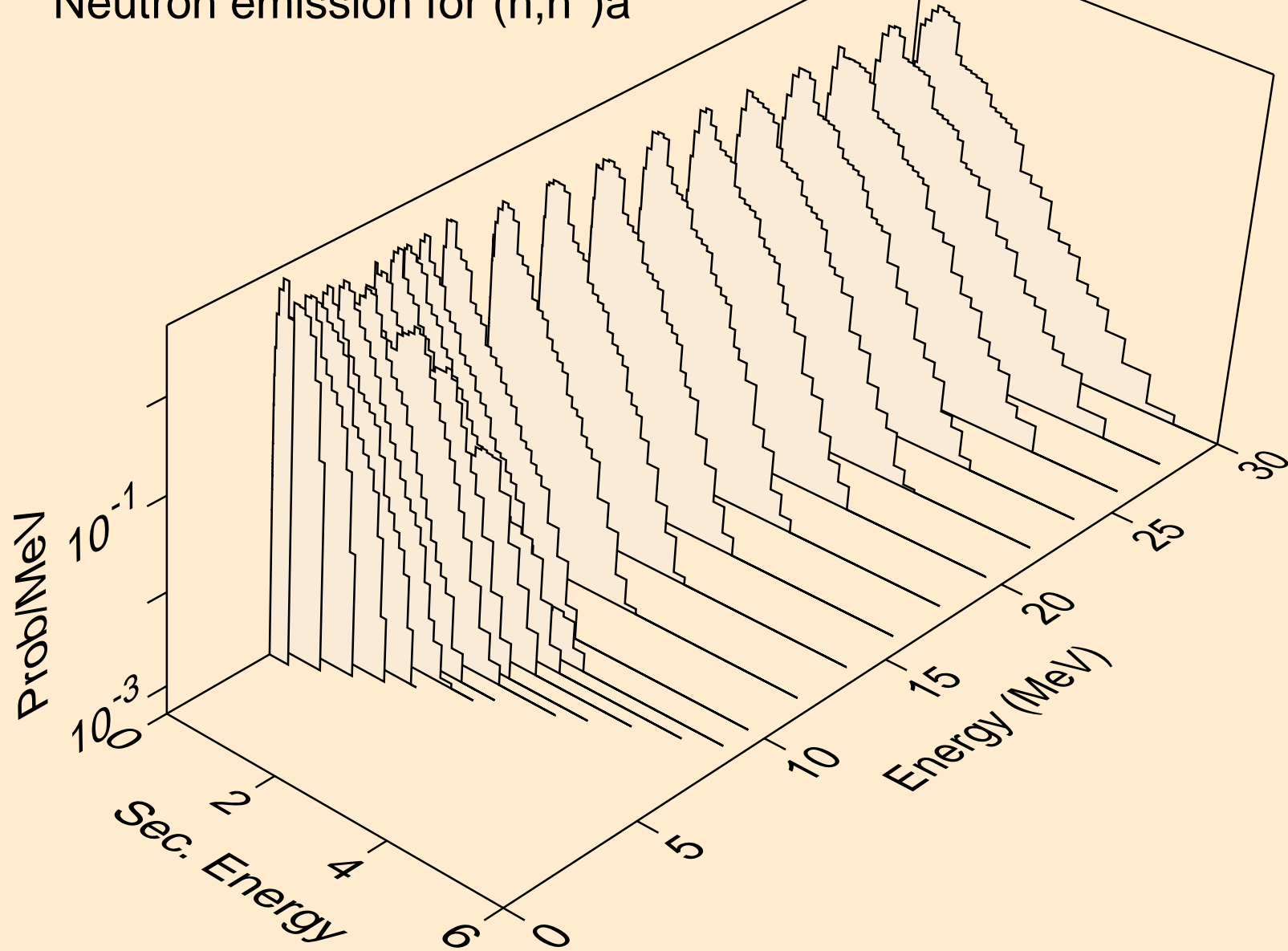


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Neutron emission for fission

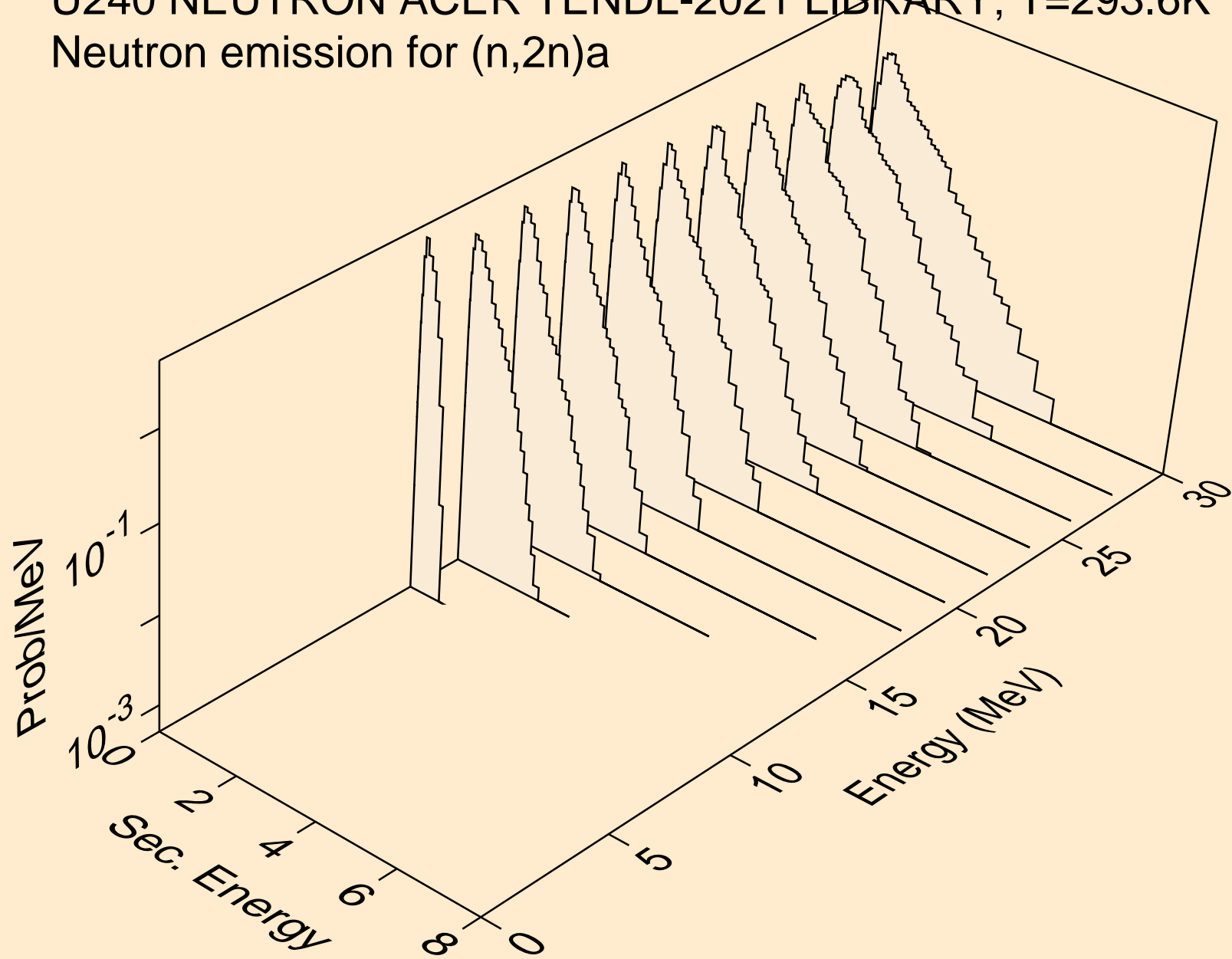




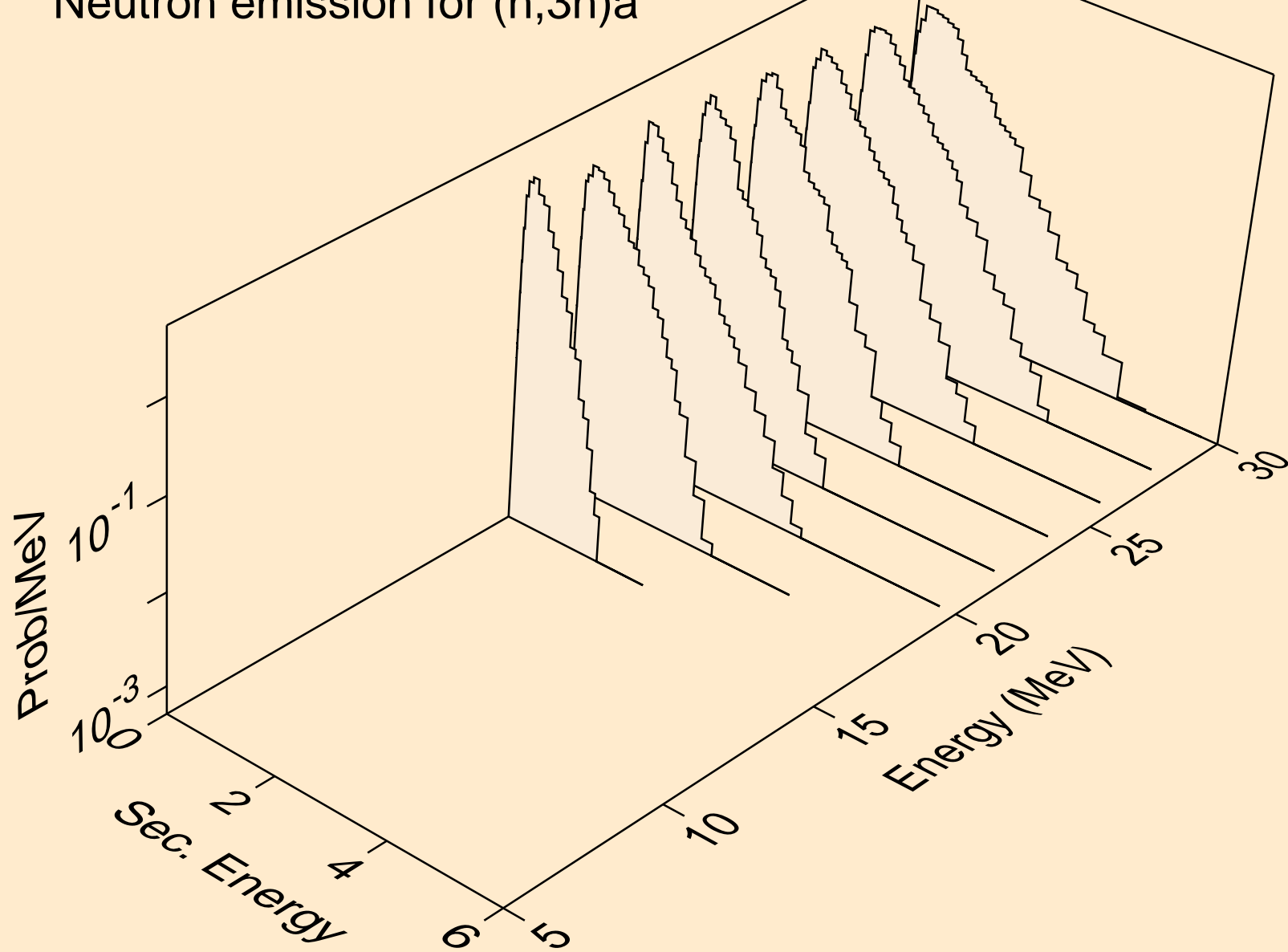
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



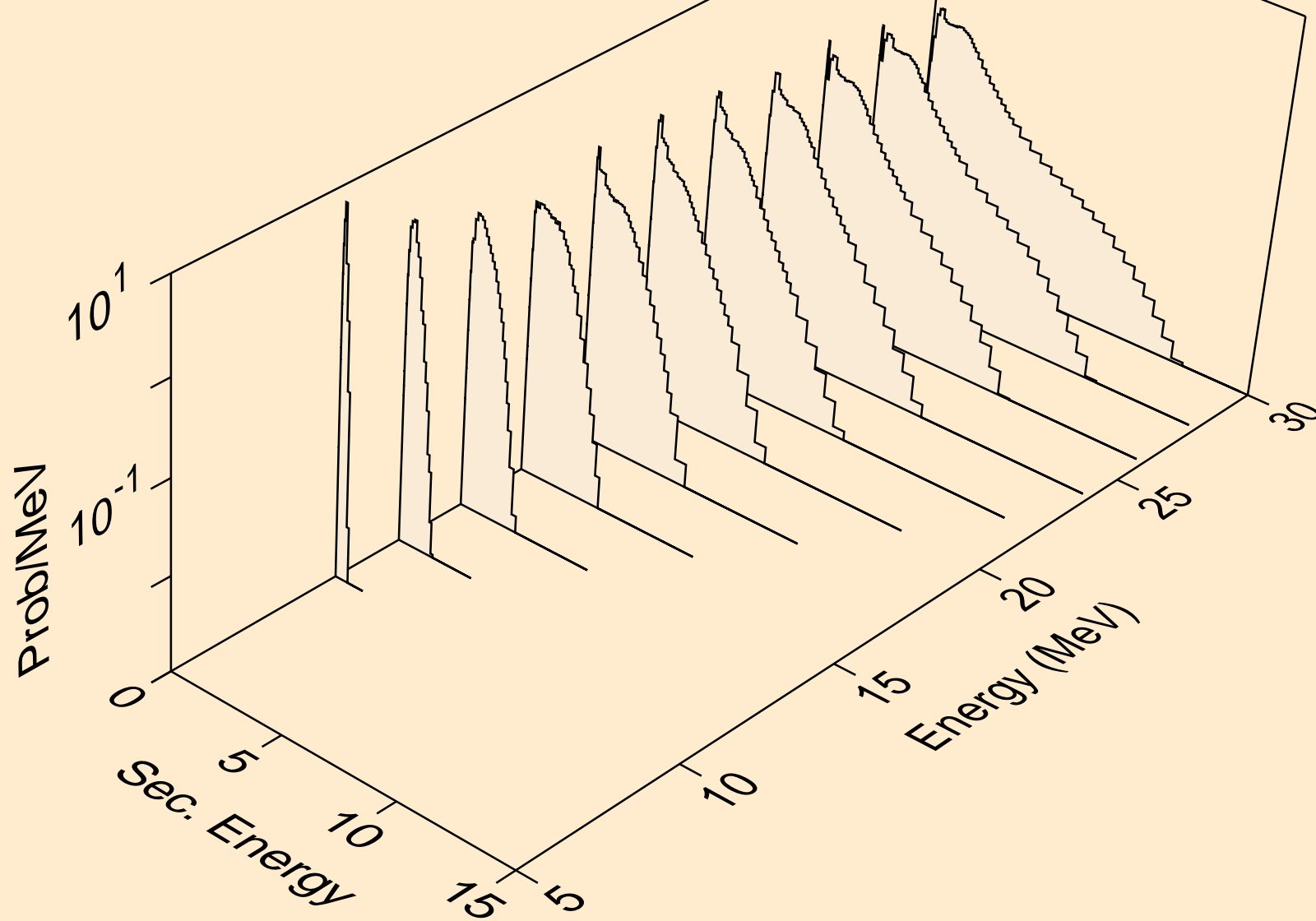
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Neutron emission for (n,2n)a



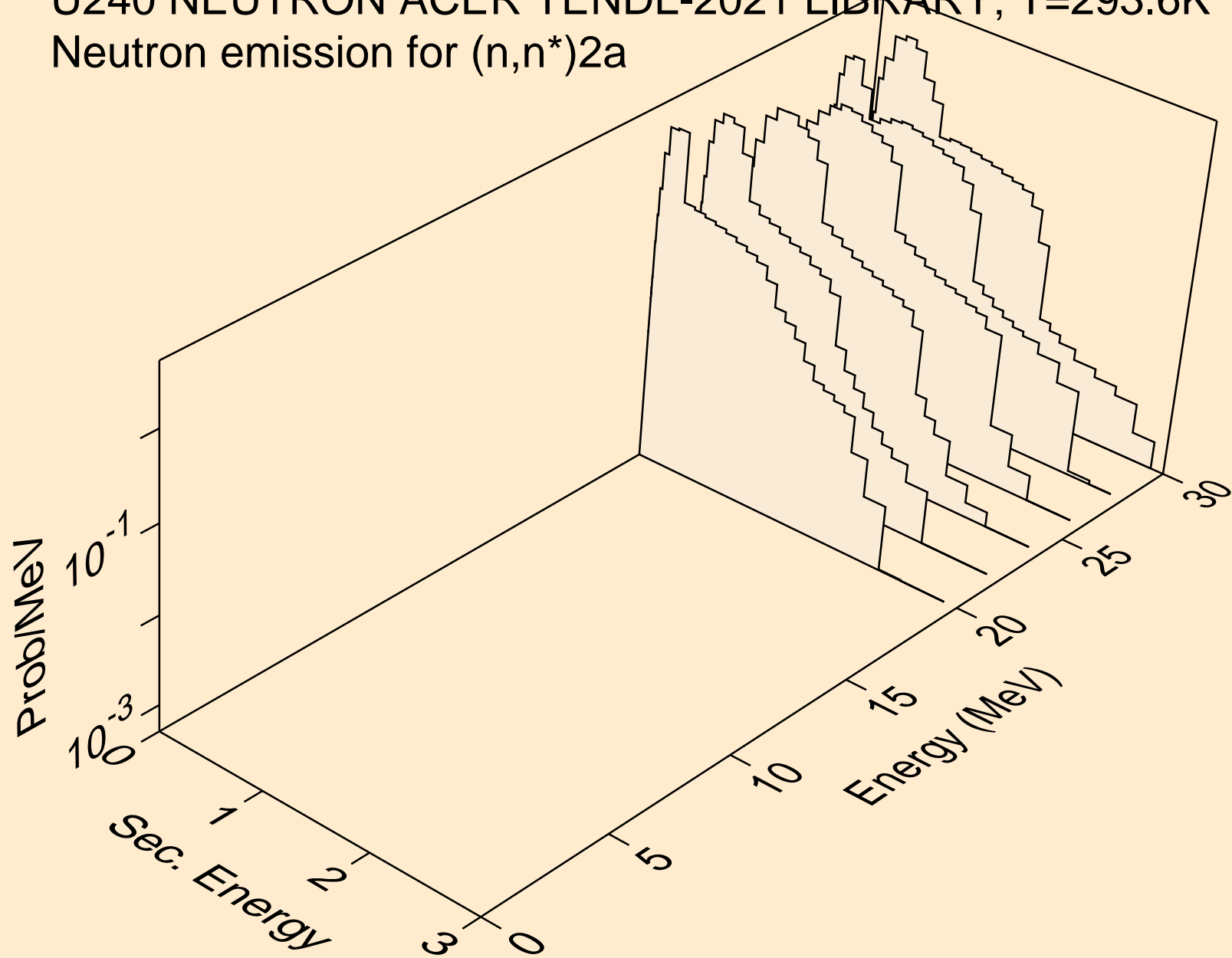
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Neutron emission for (n,3n)a



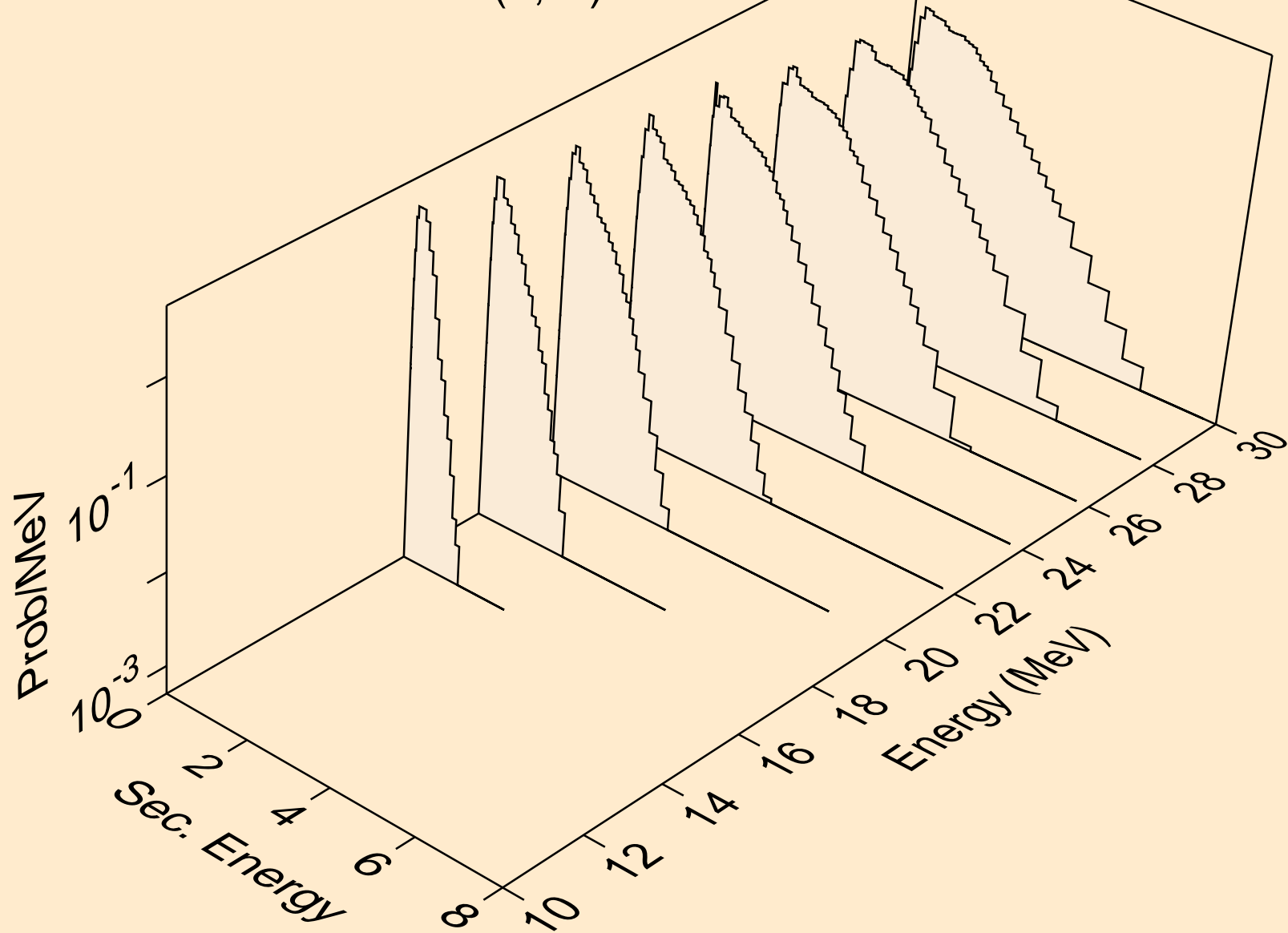
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



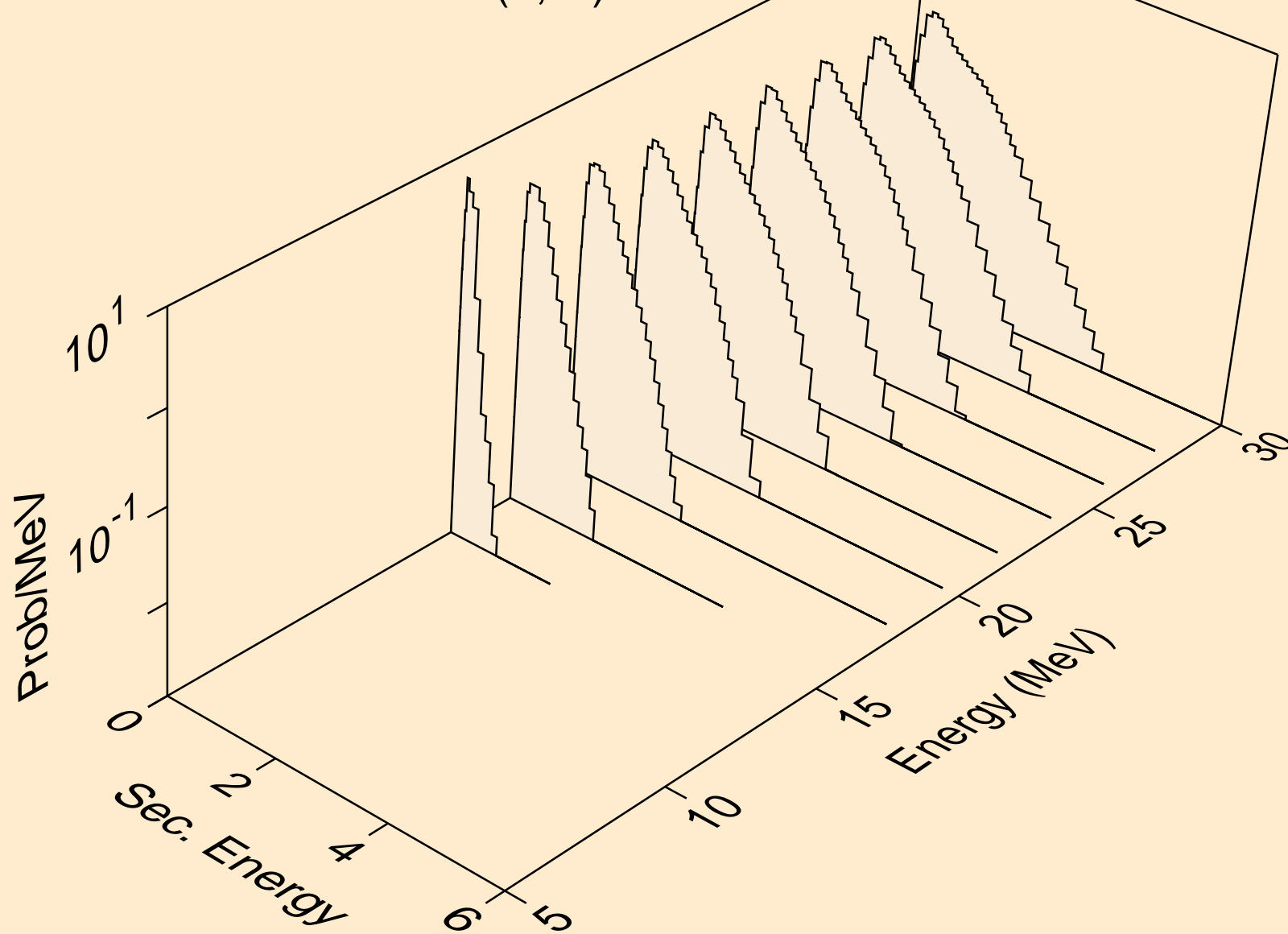
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Neutron emission for (n,n\*)2a



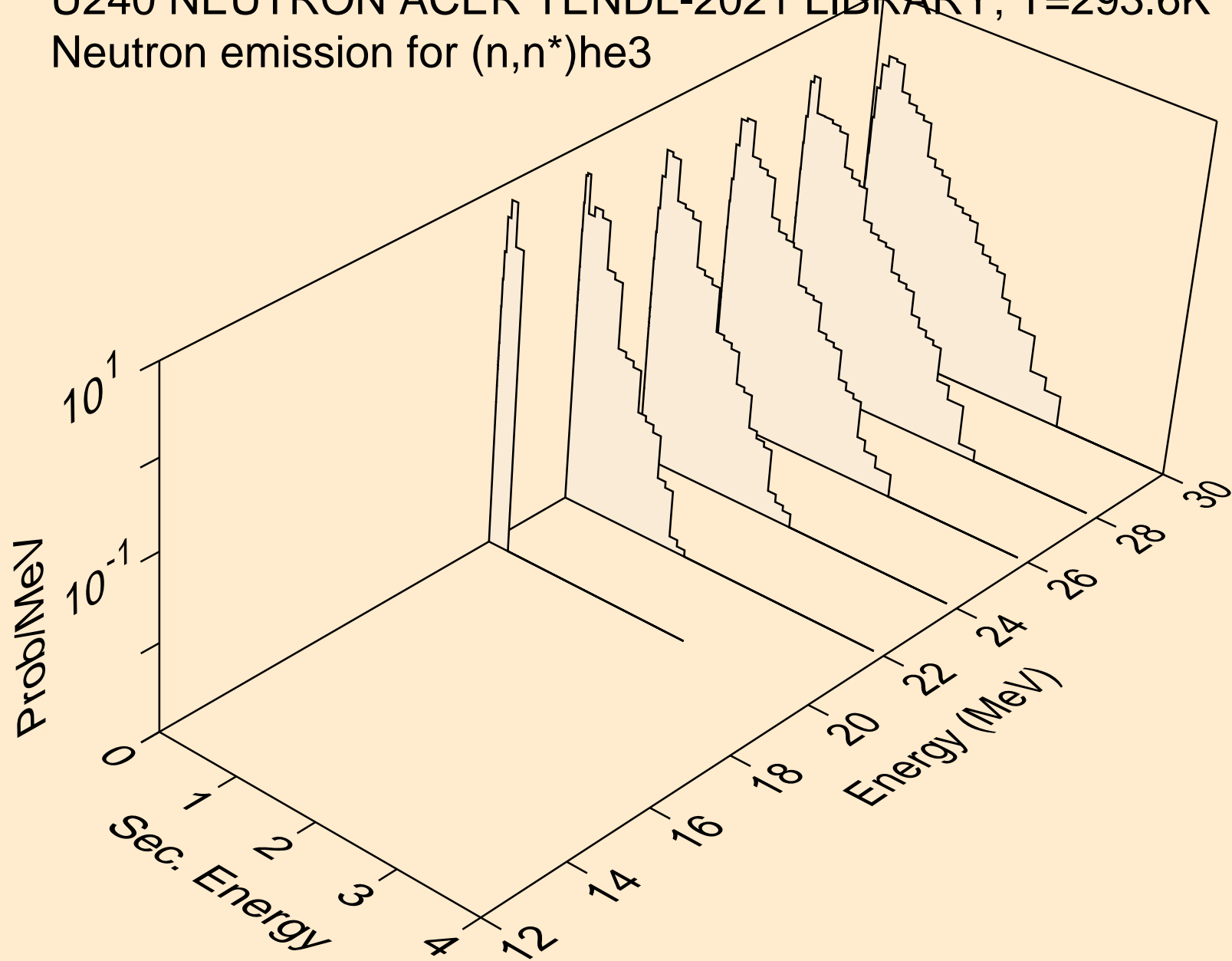
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

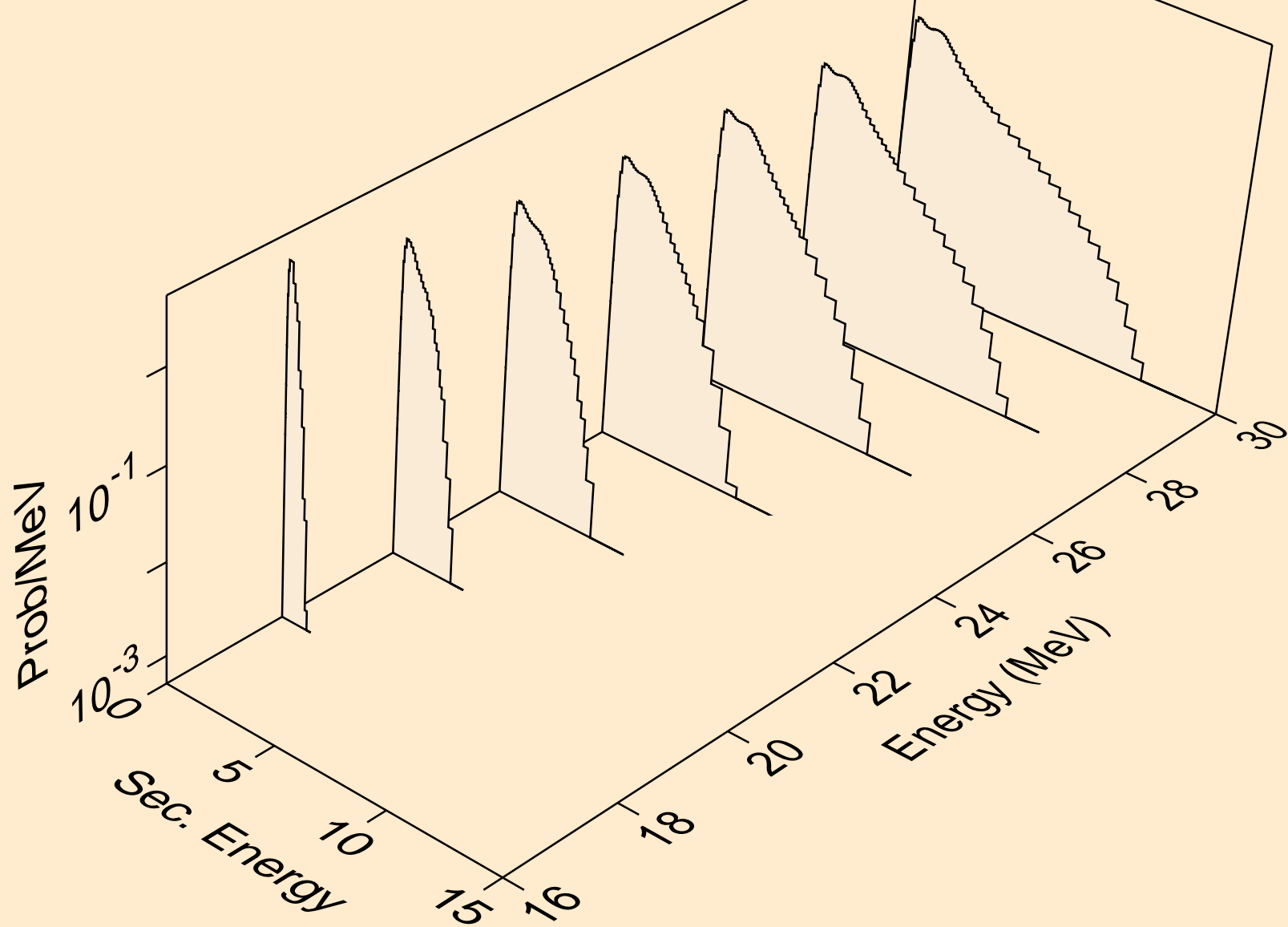


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Neutron emission for (n,n\*)he3

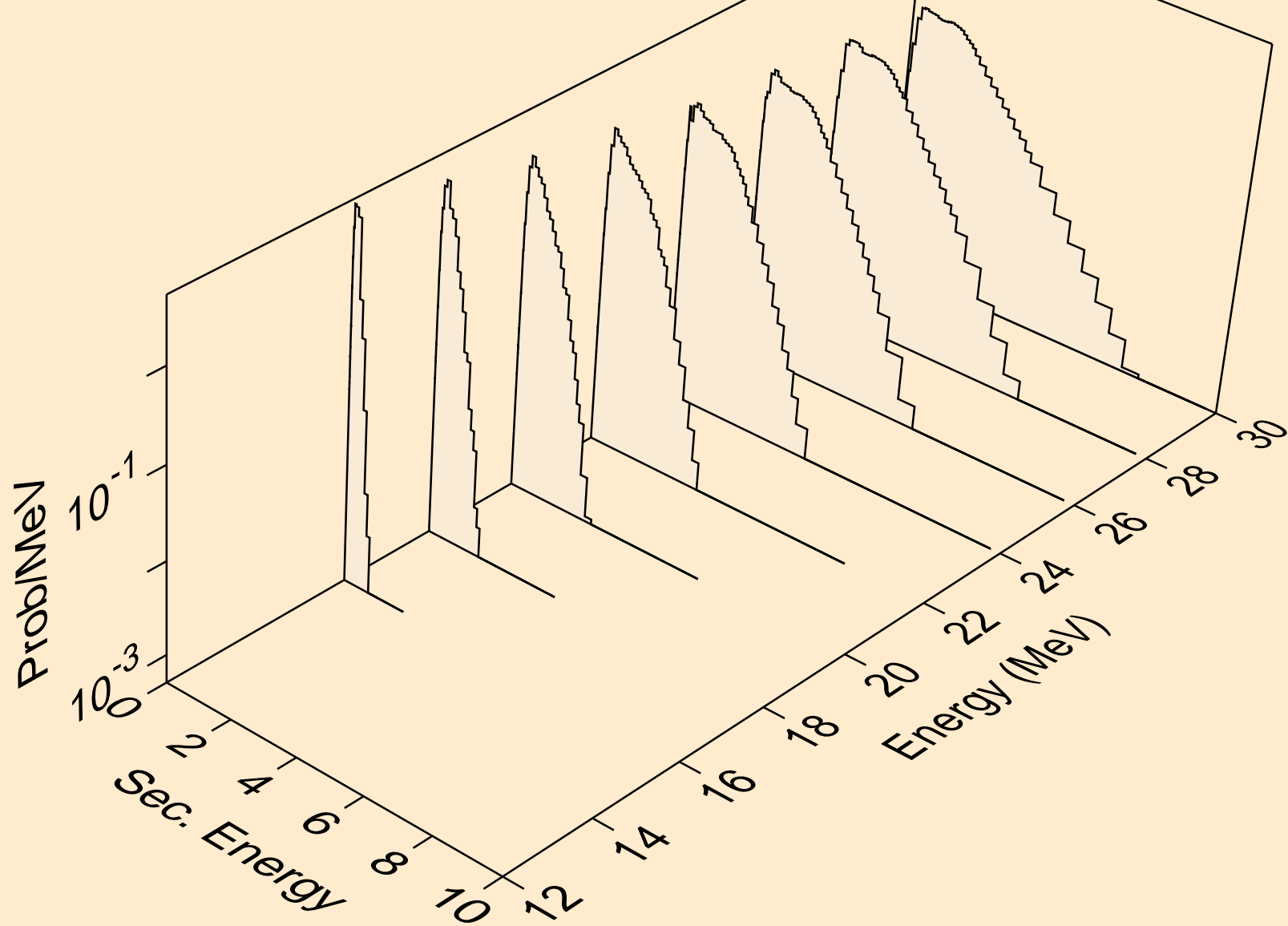




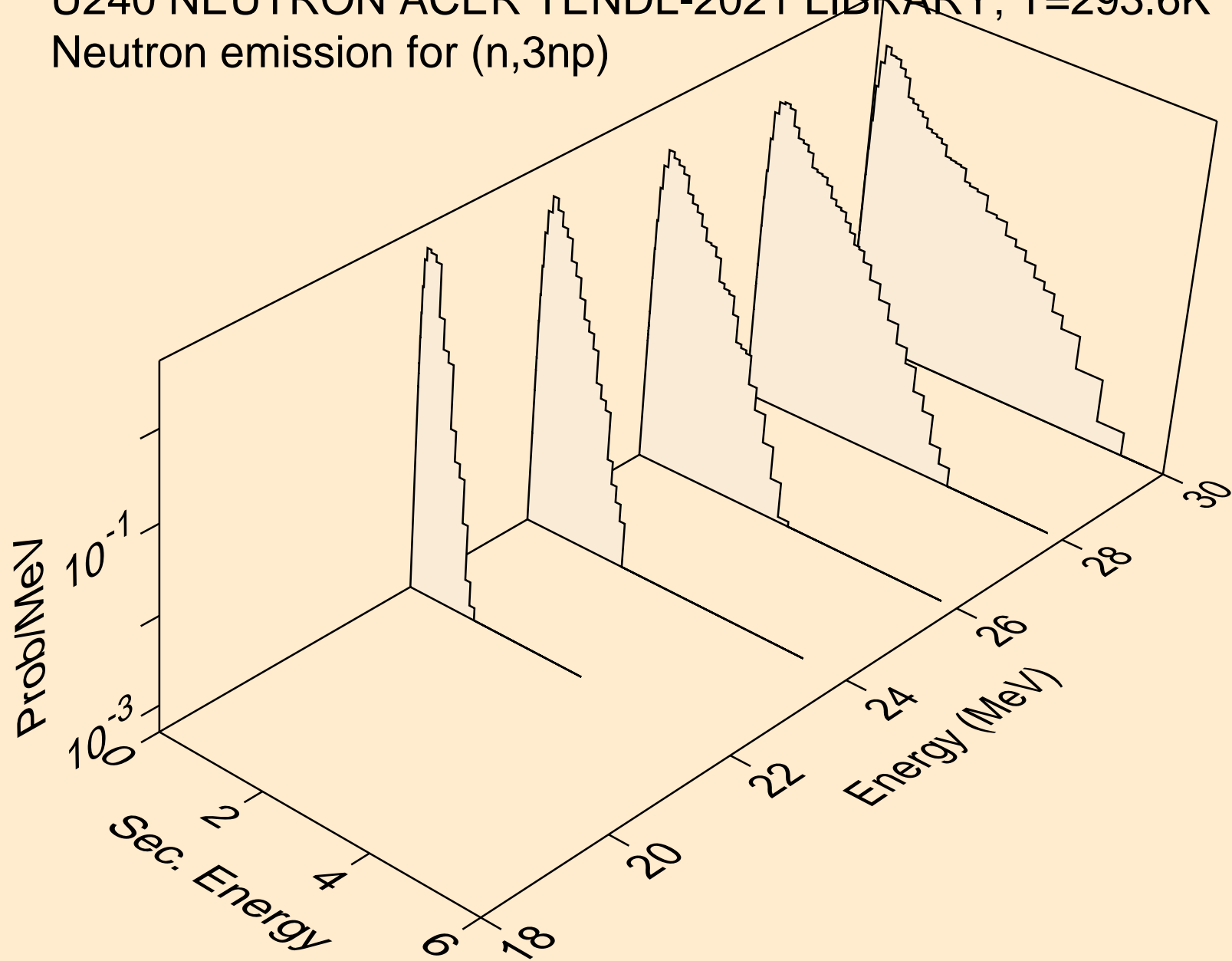
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



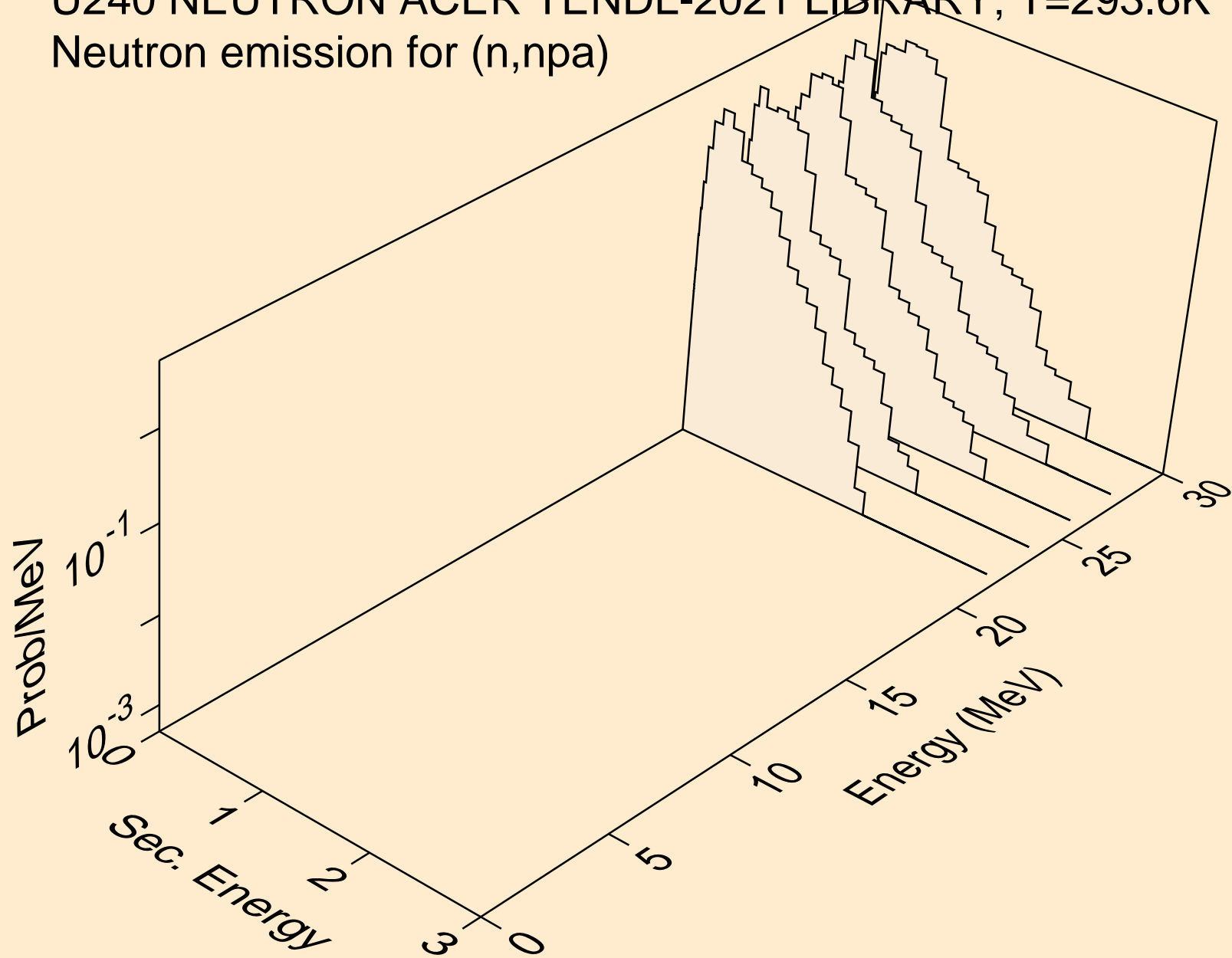
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



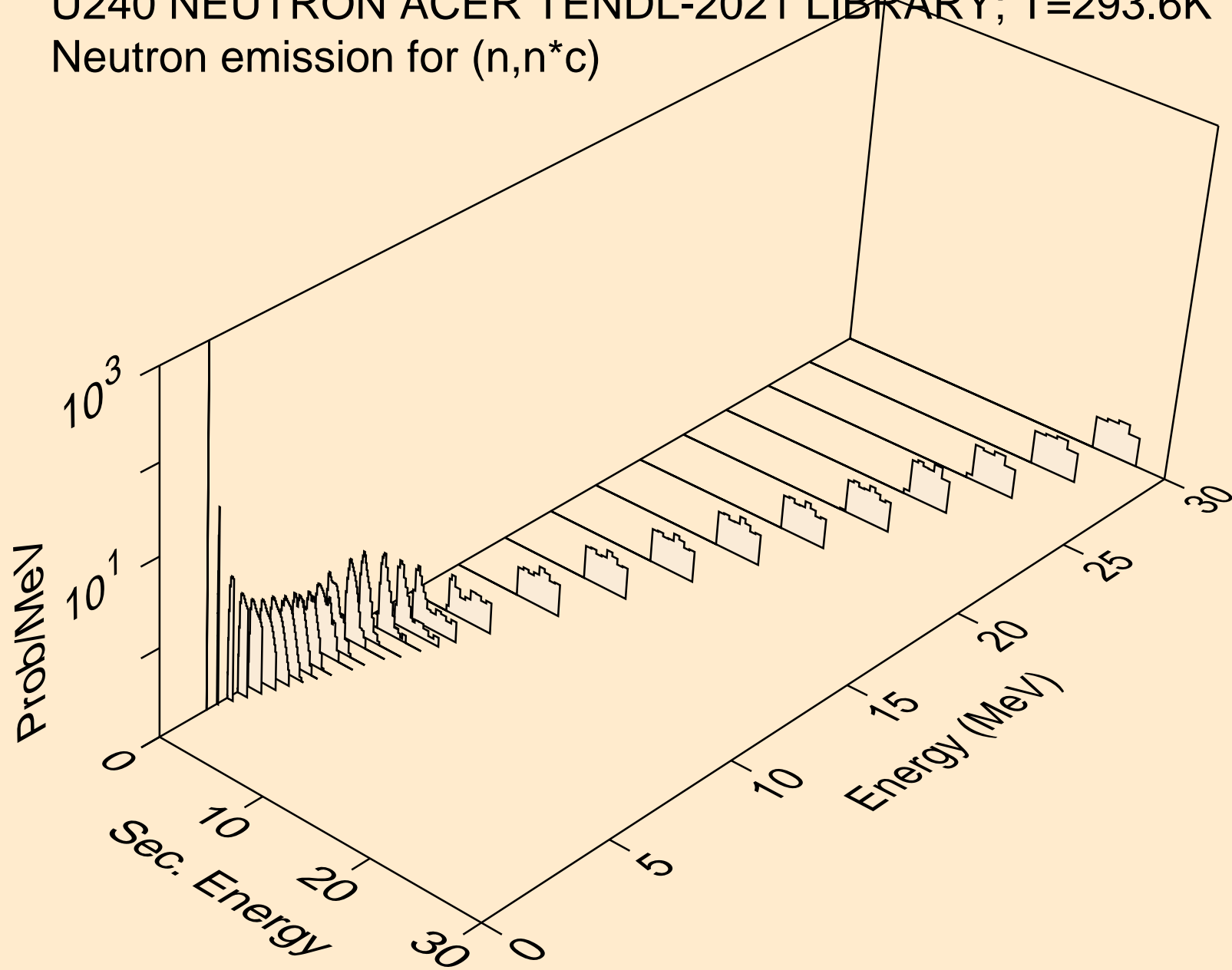
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

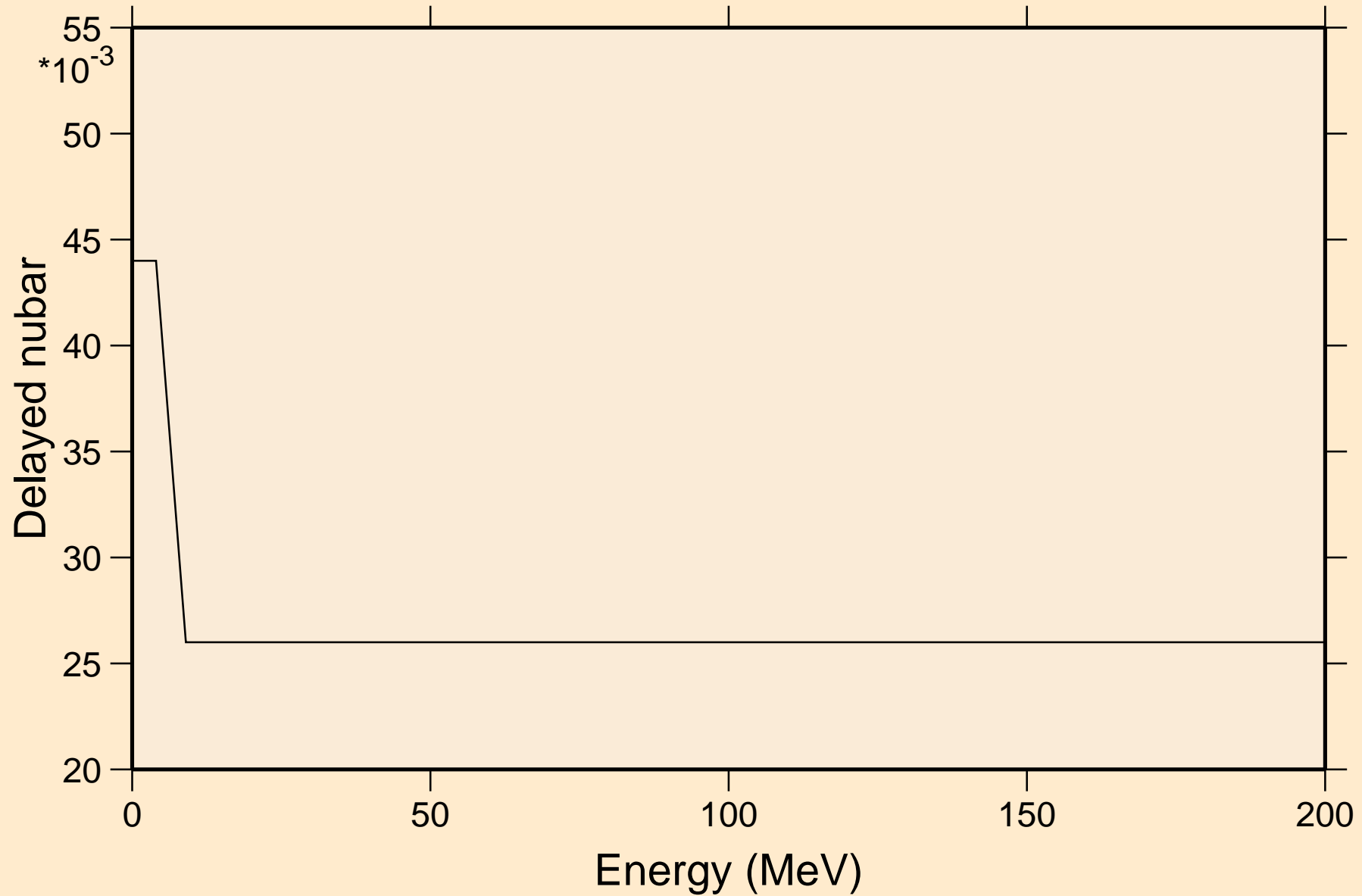


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



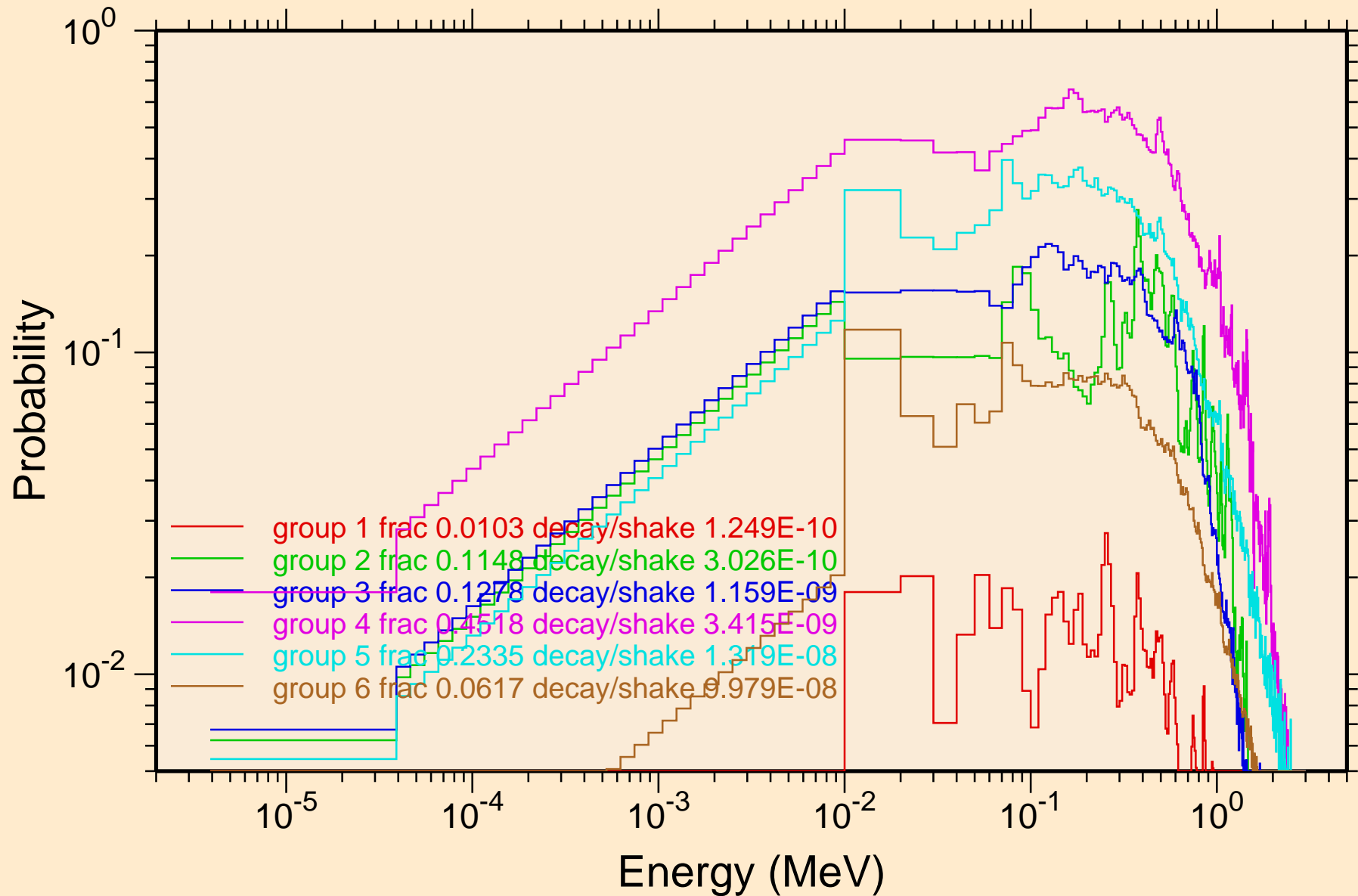
# U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed nubar

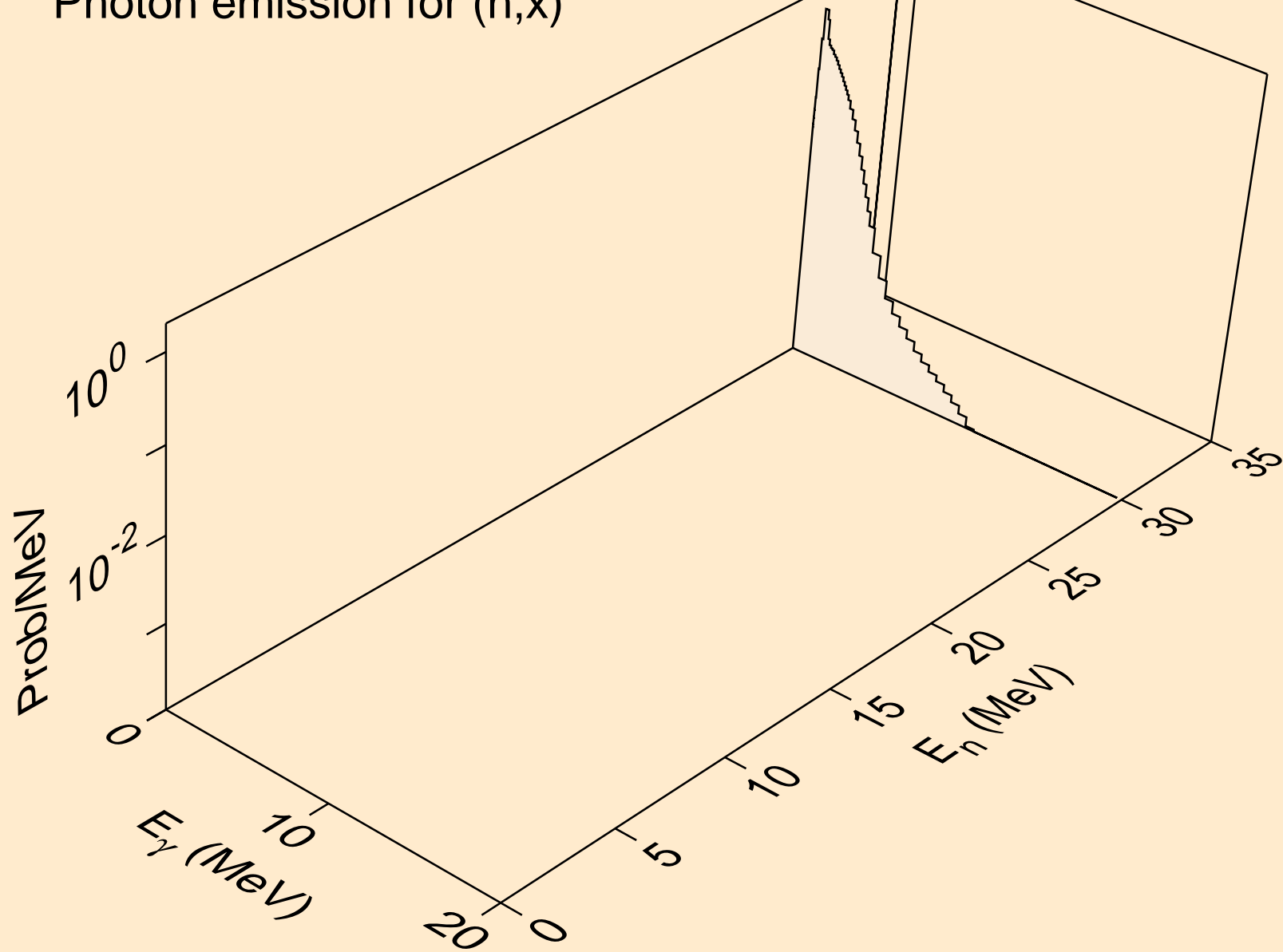


# U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed neutron spectra

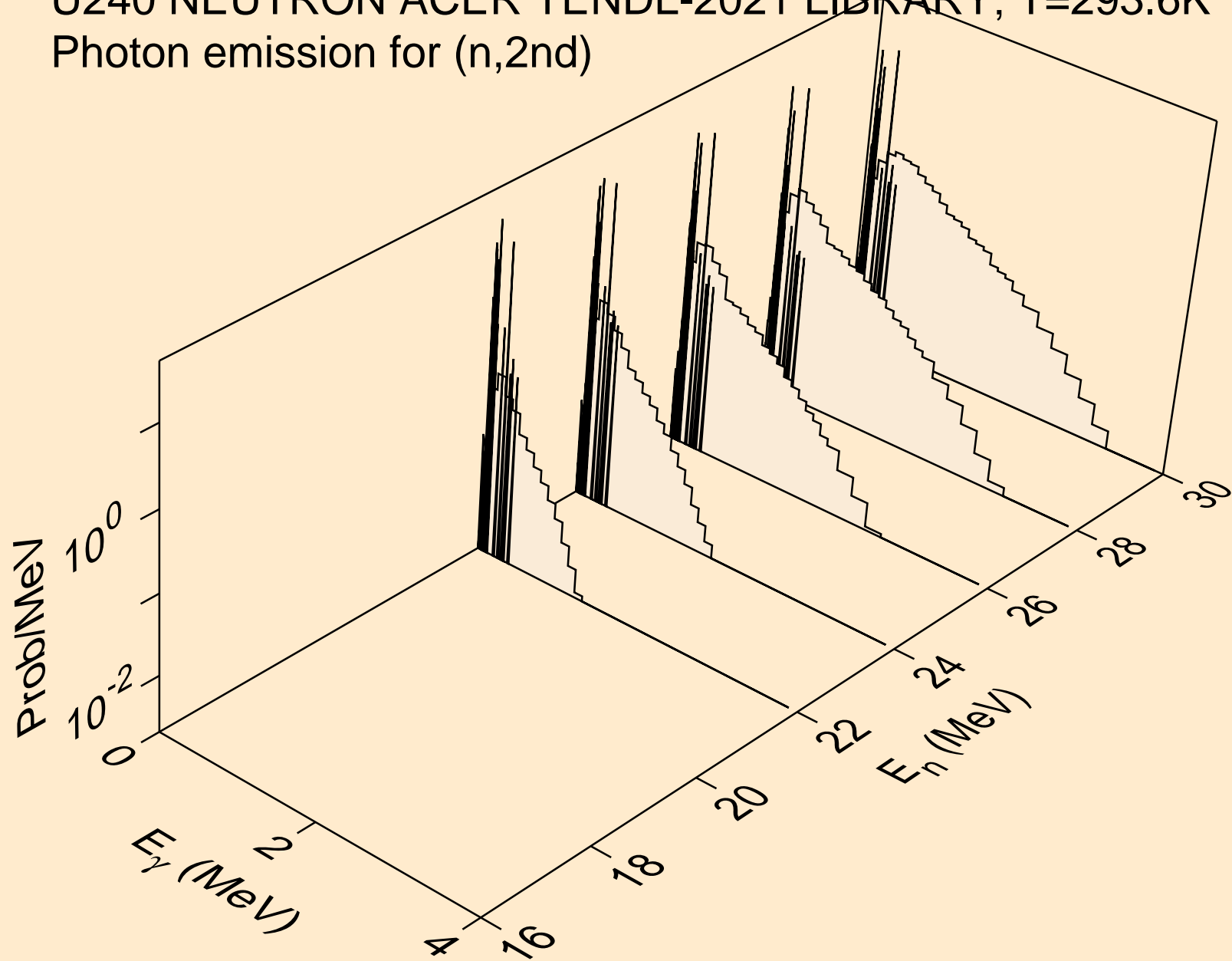


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

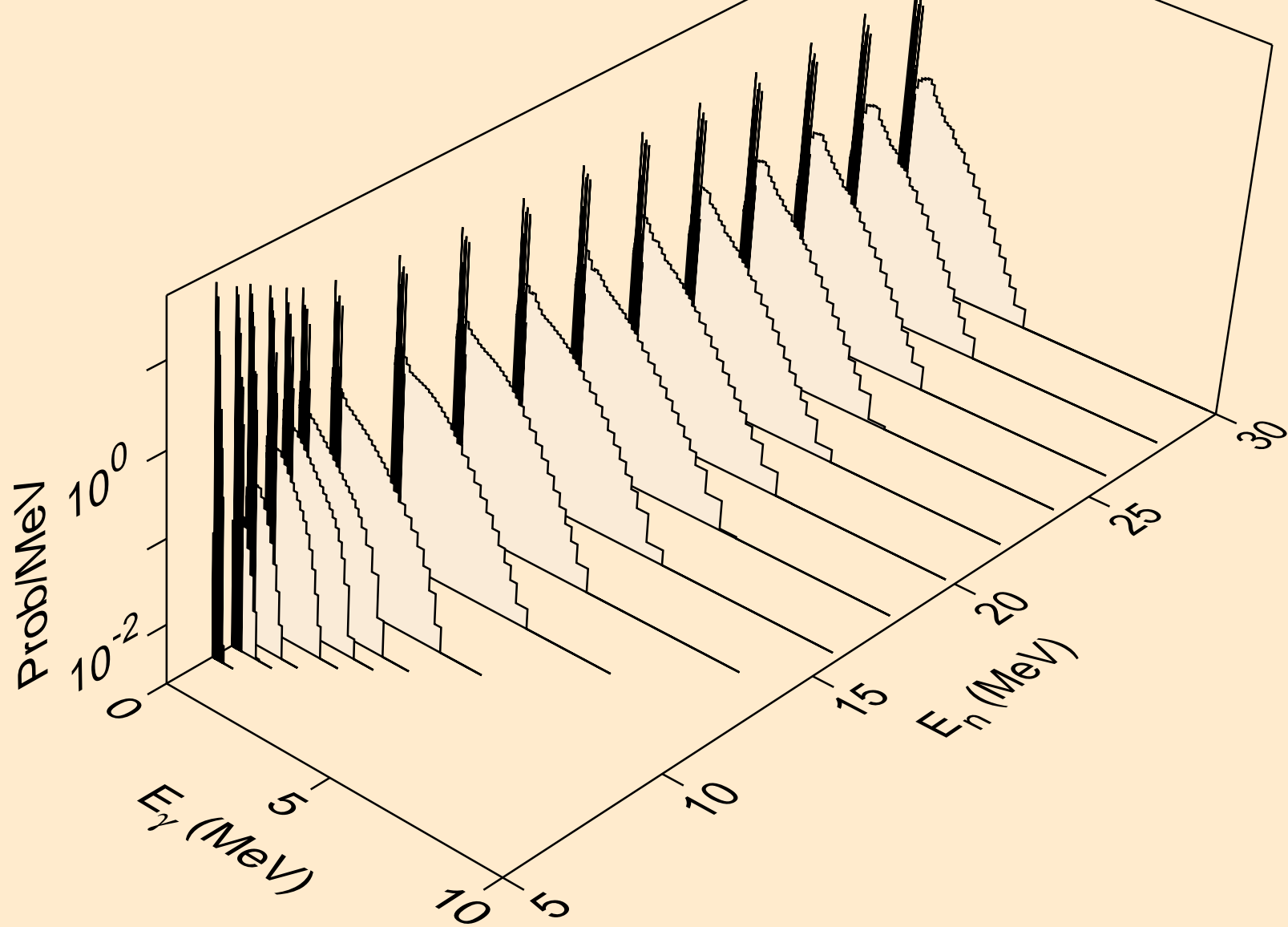




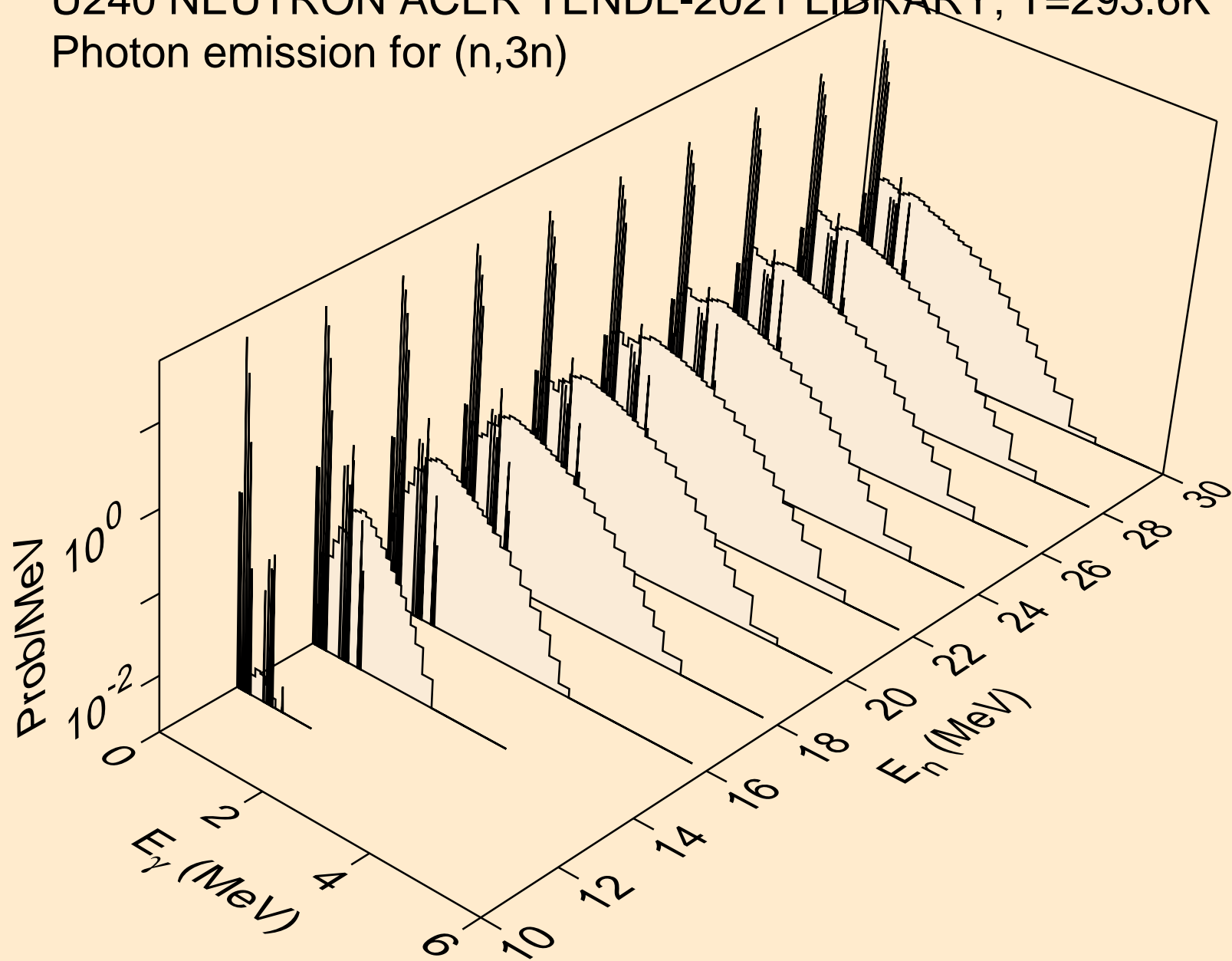
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



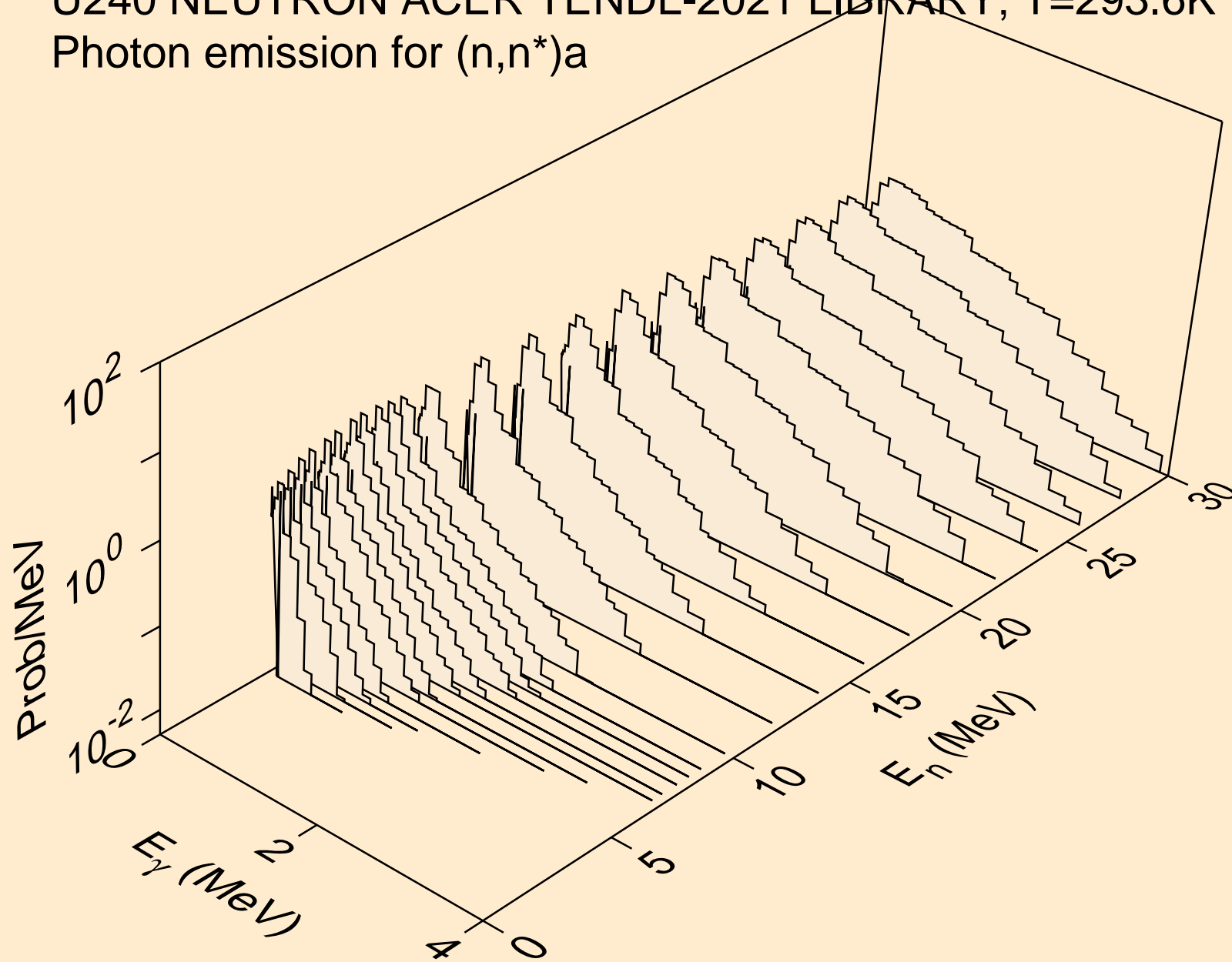
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



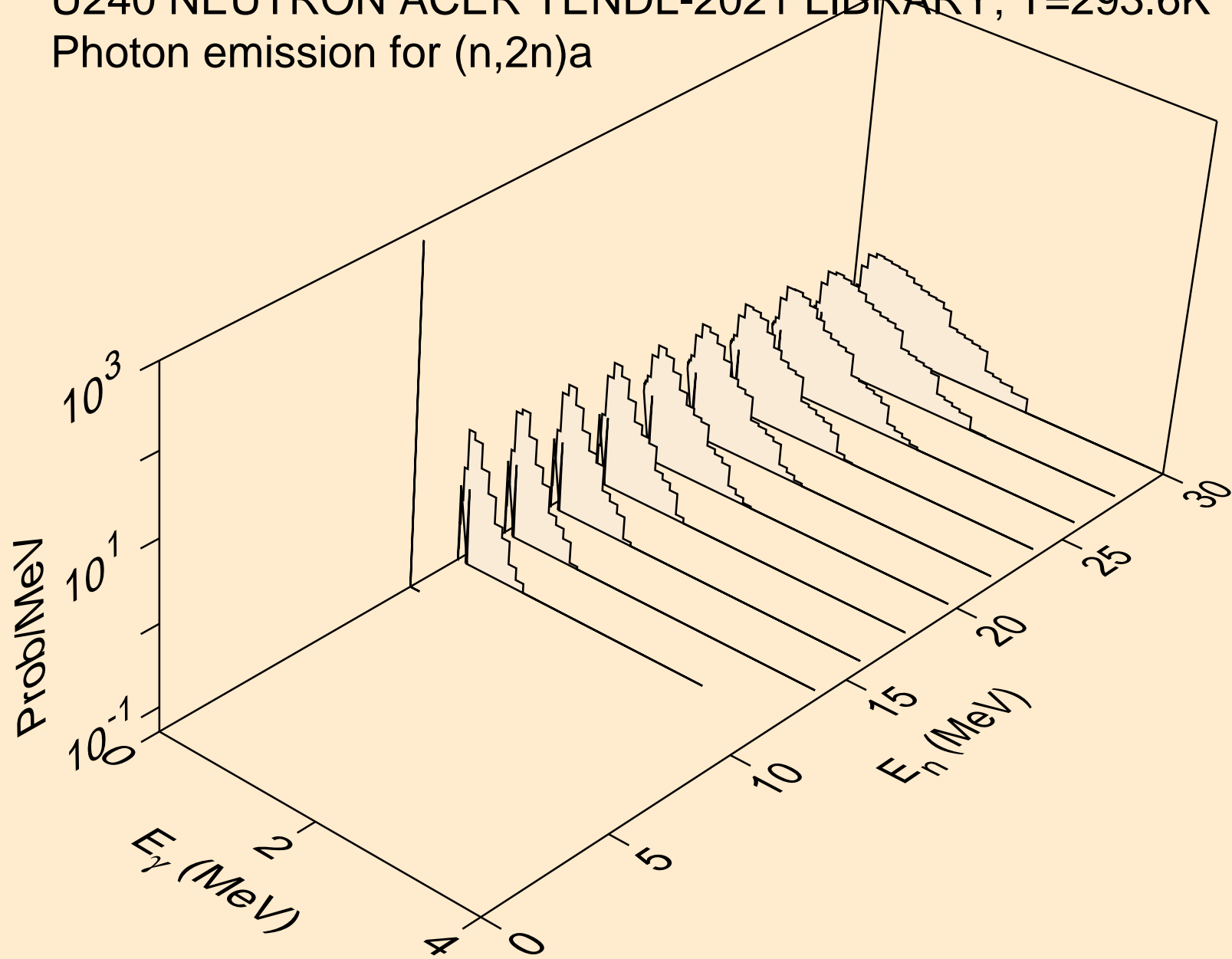
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



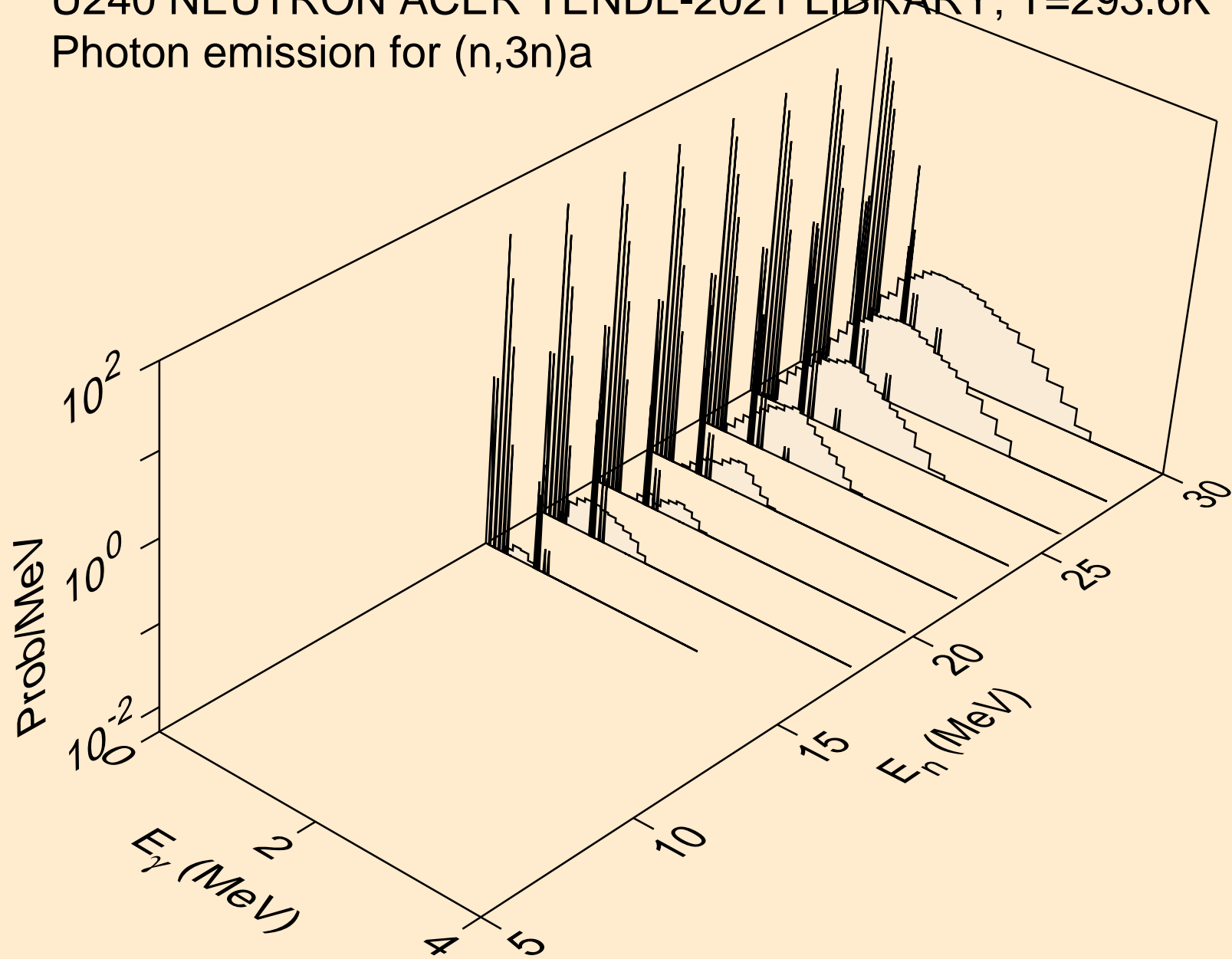
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



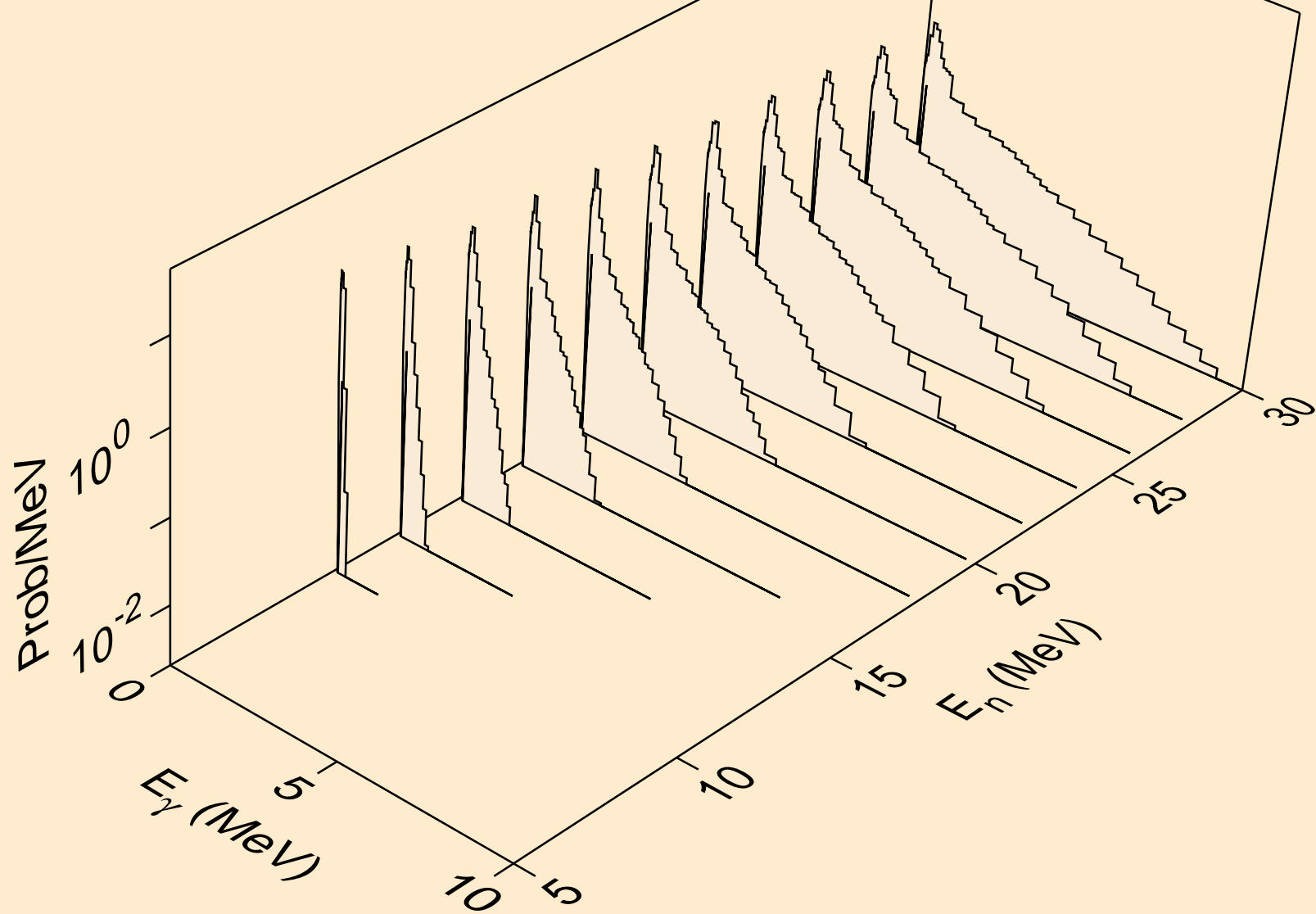
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



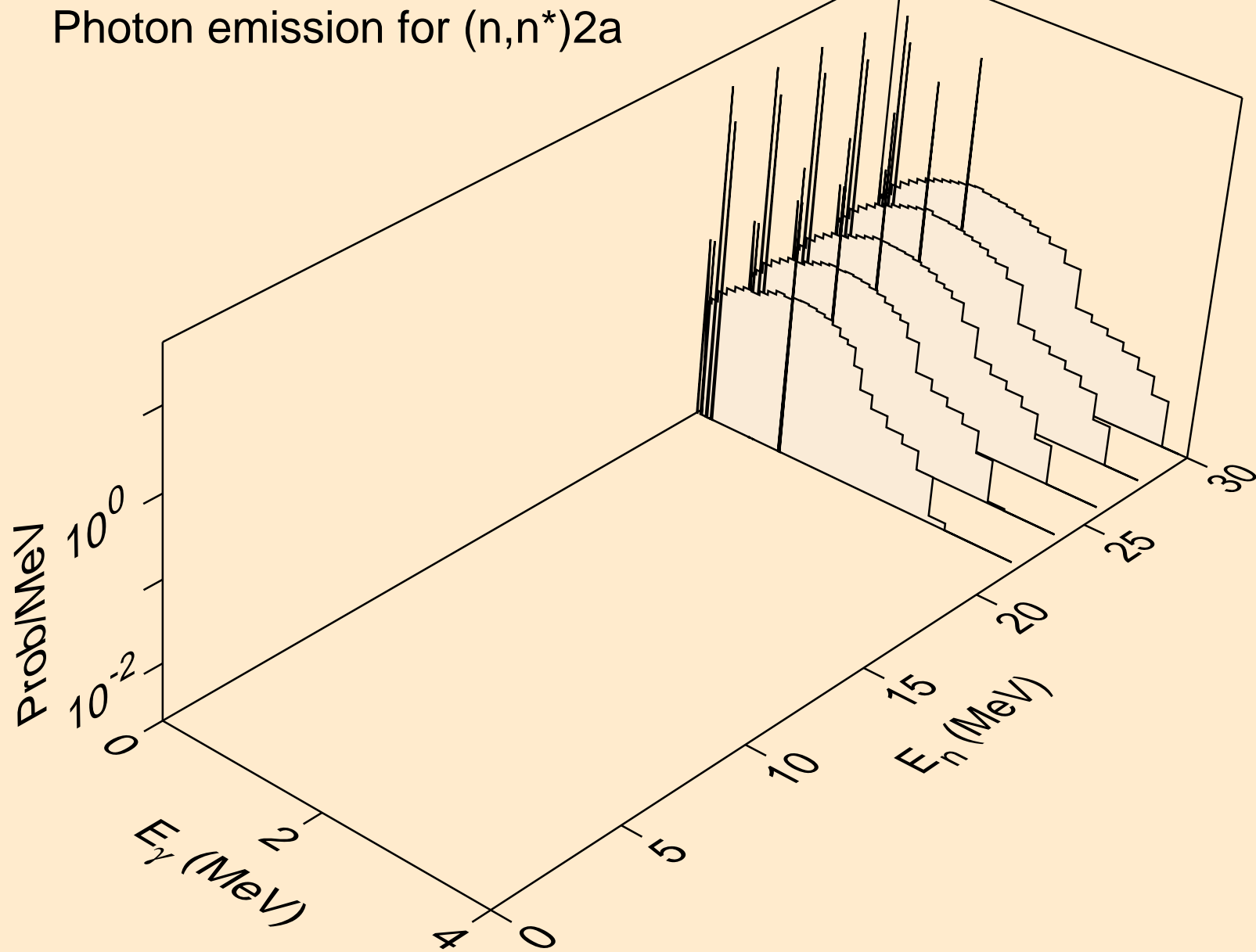
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

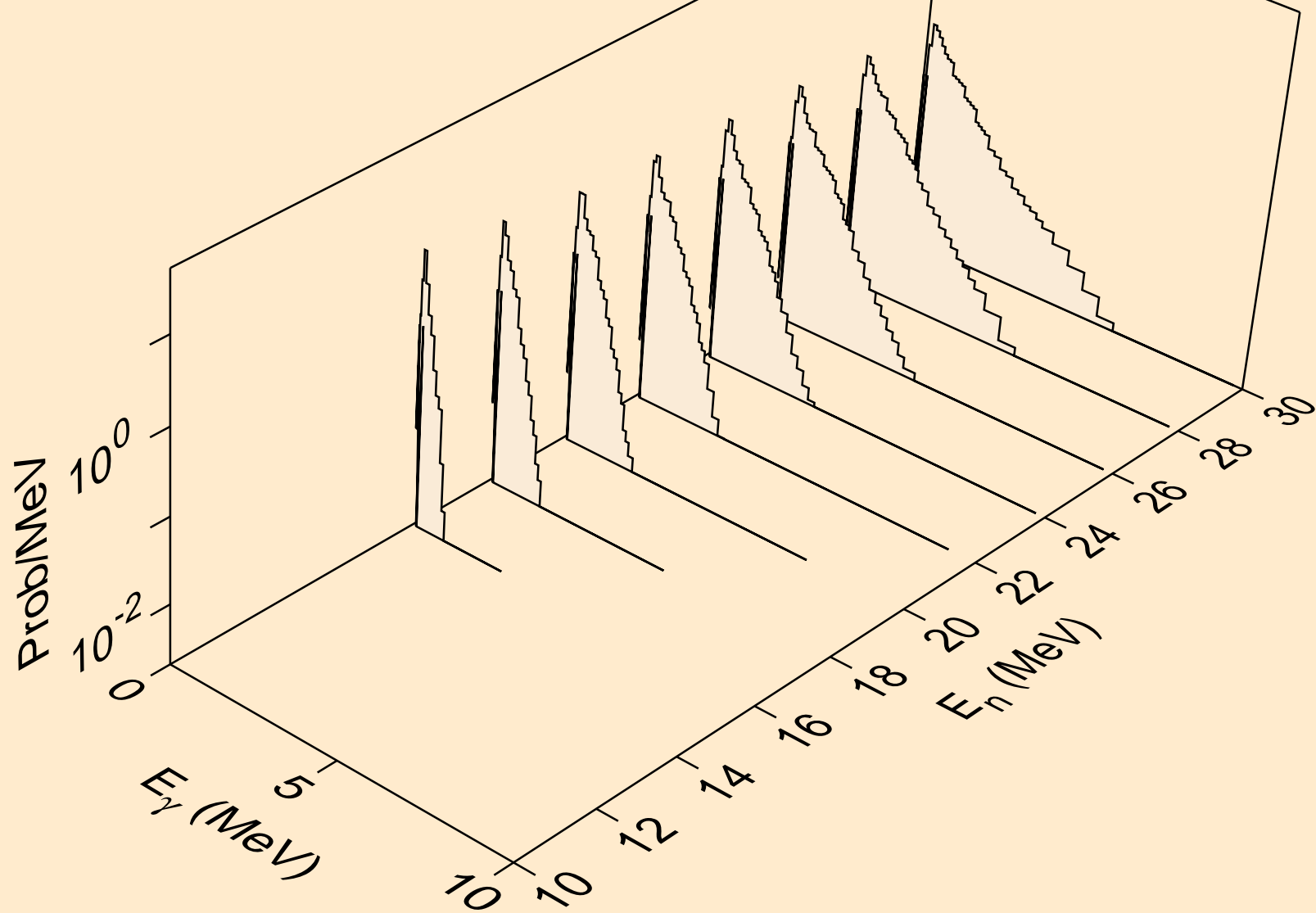


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

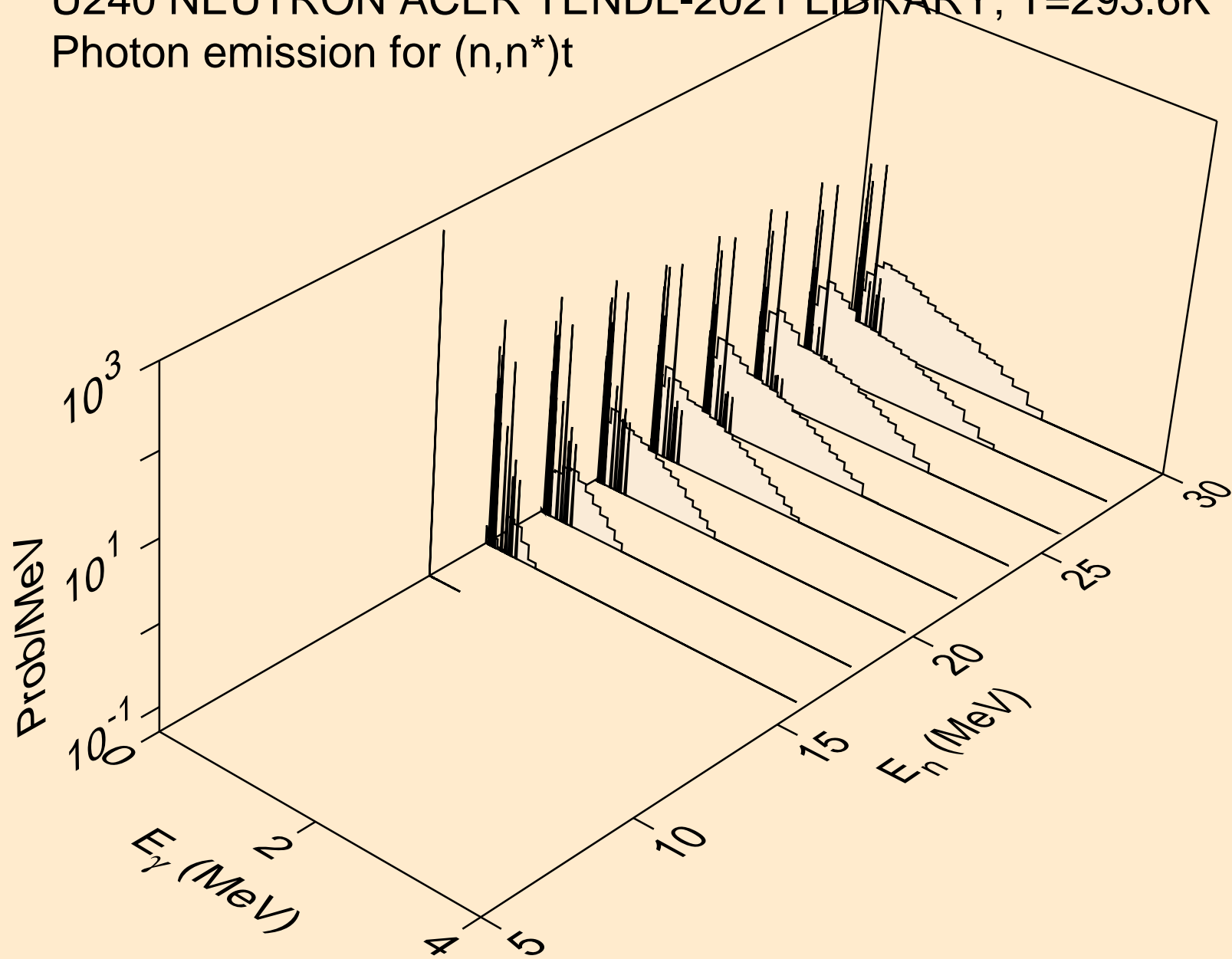




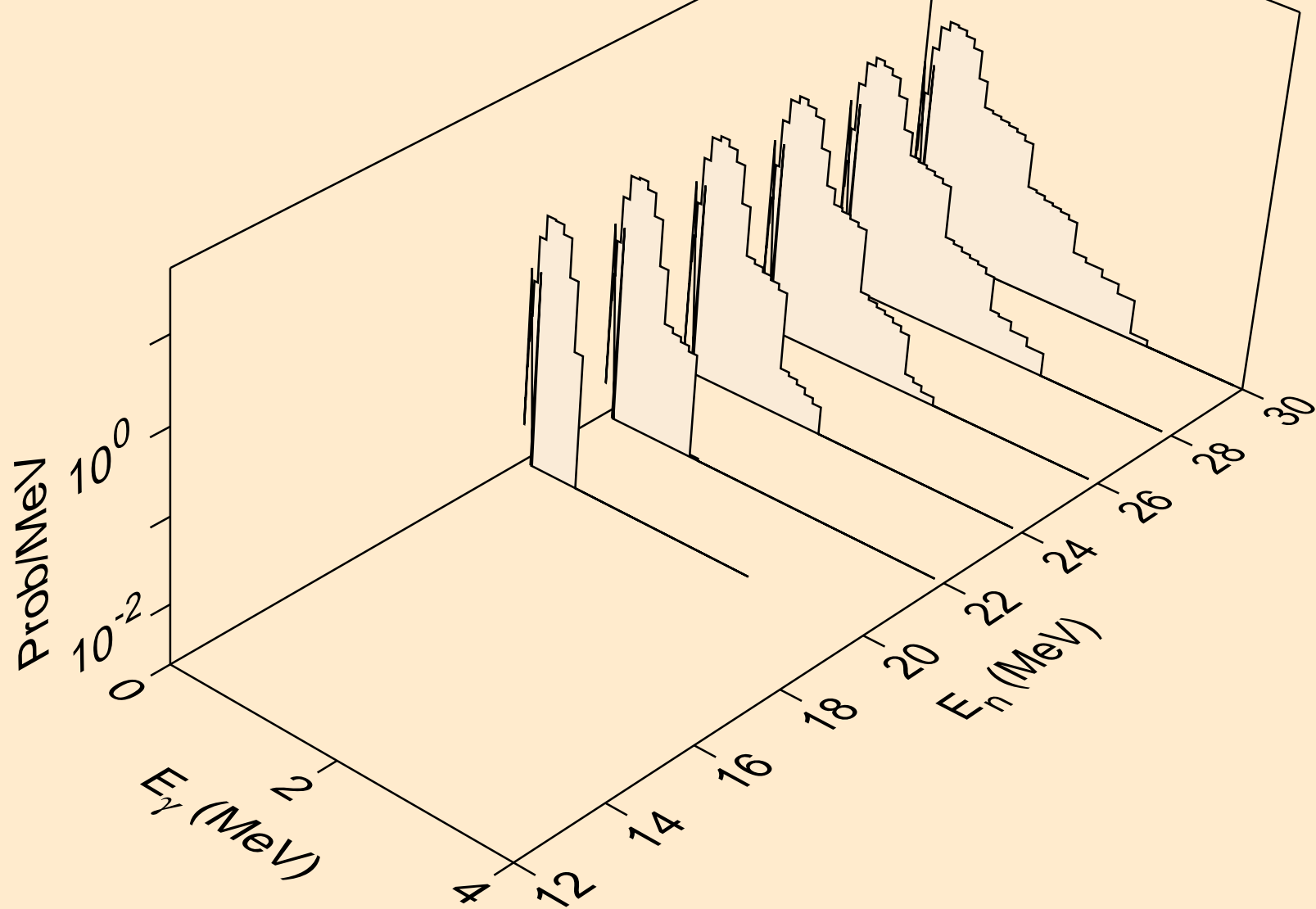
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



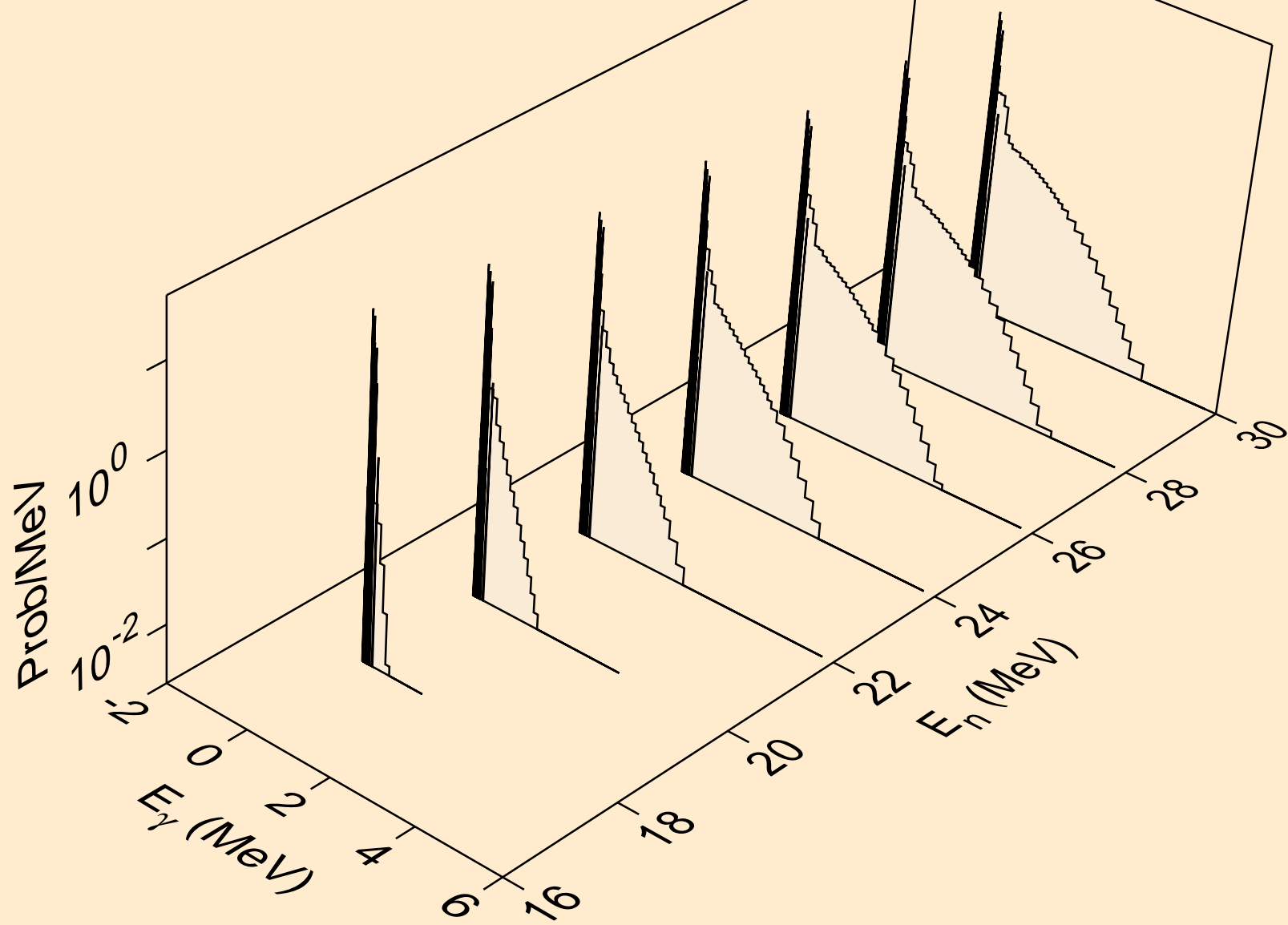
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



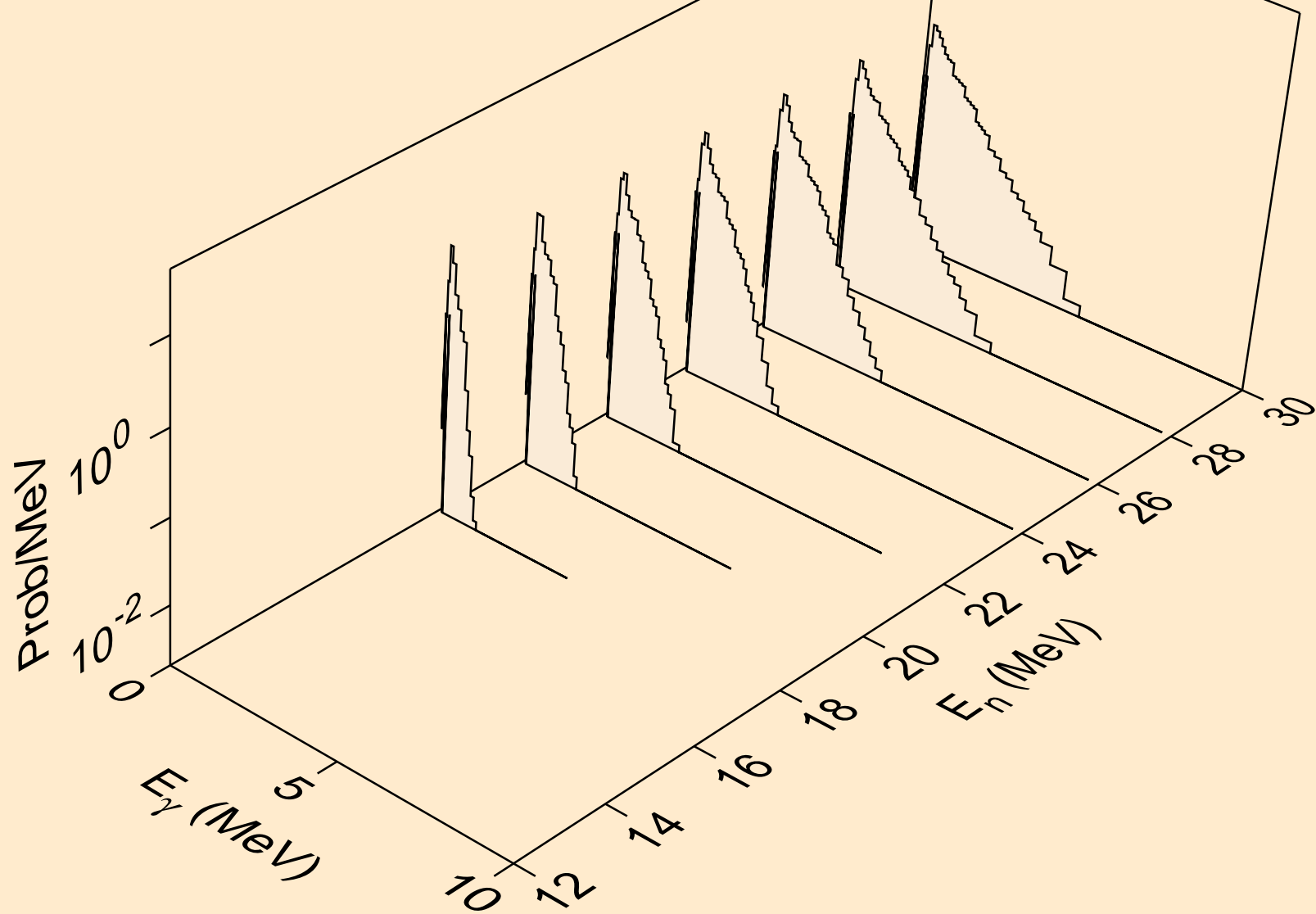
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



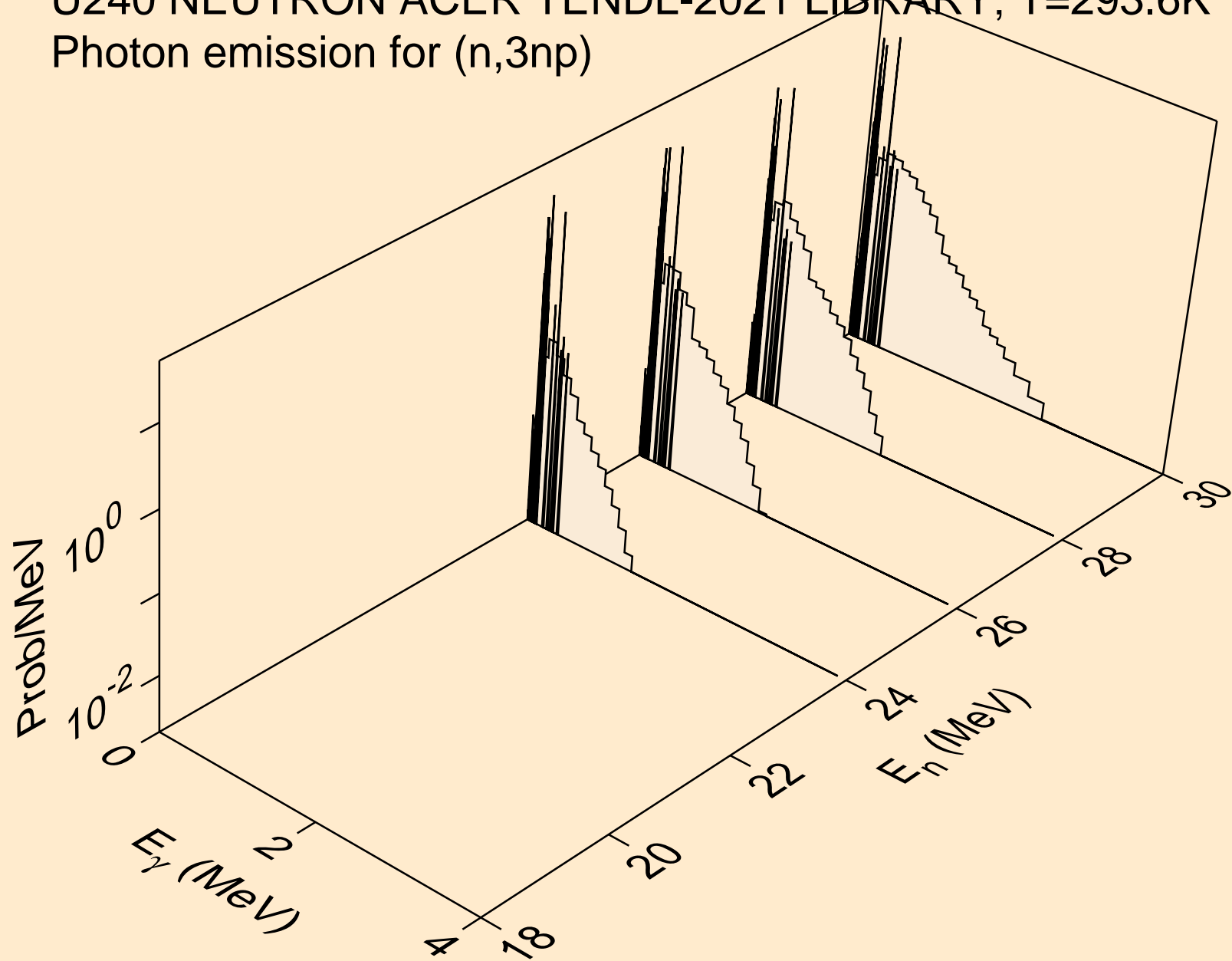
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



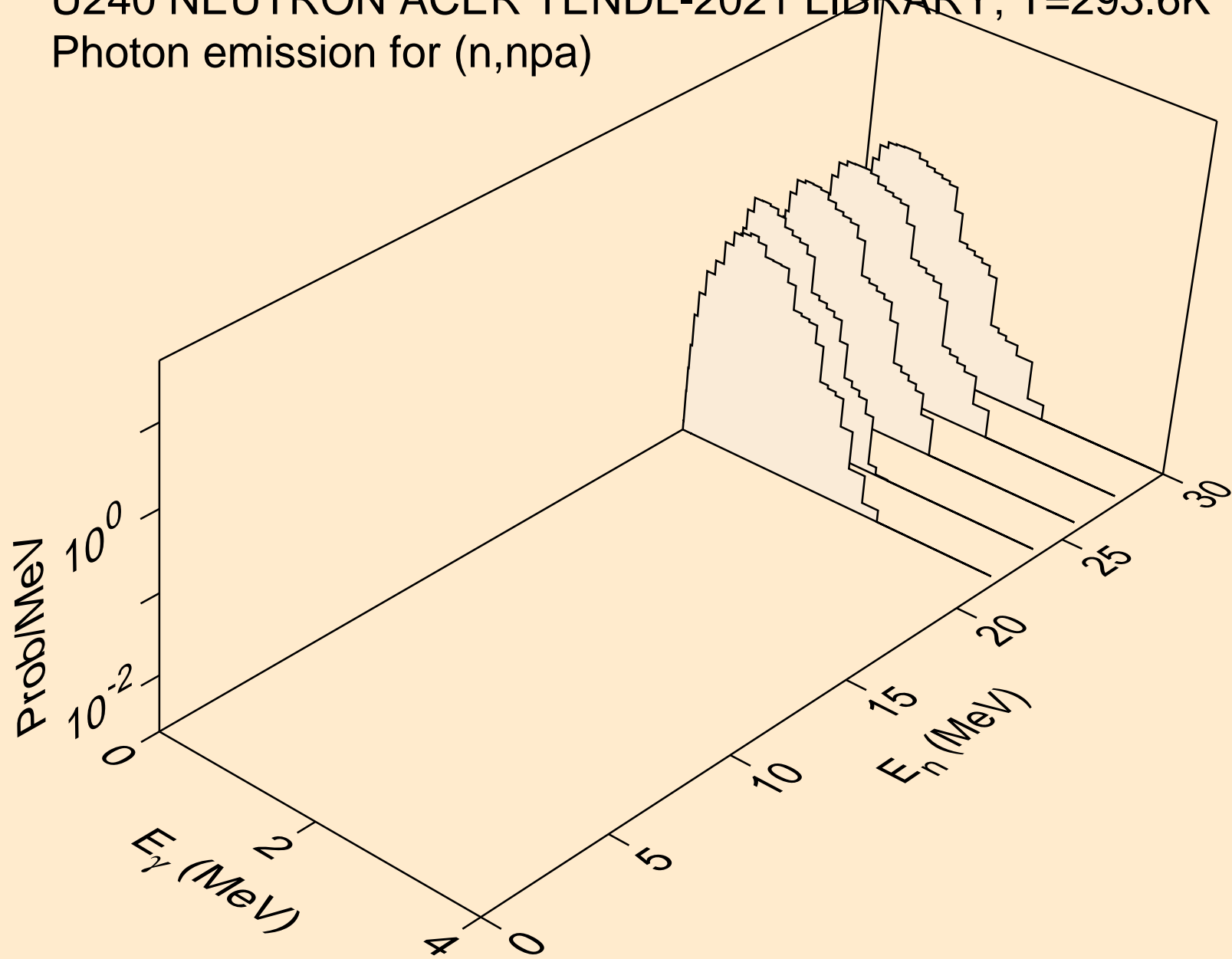
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



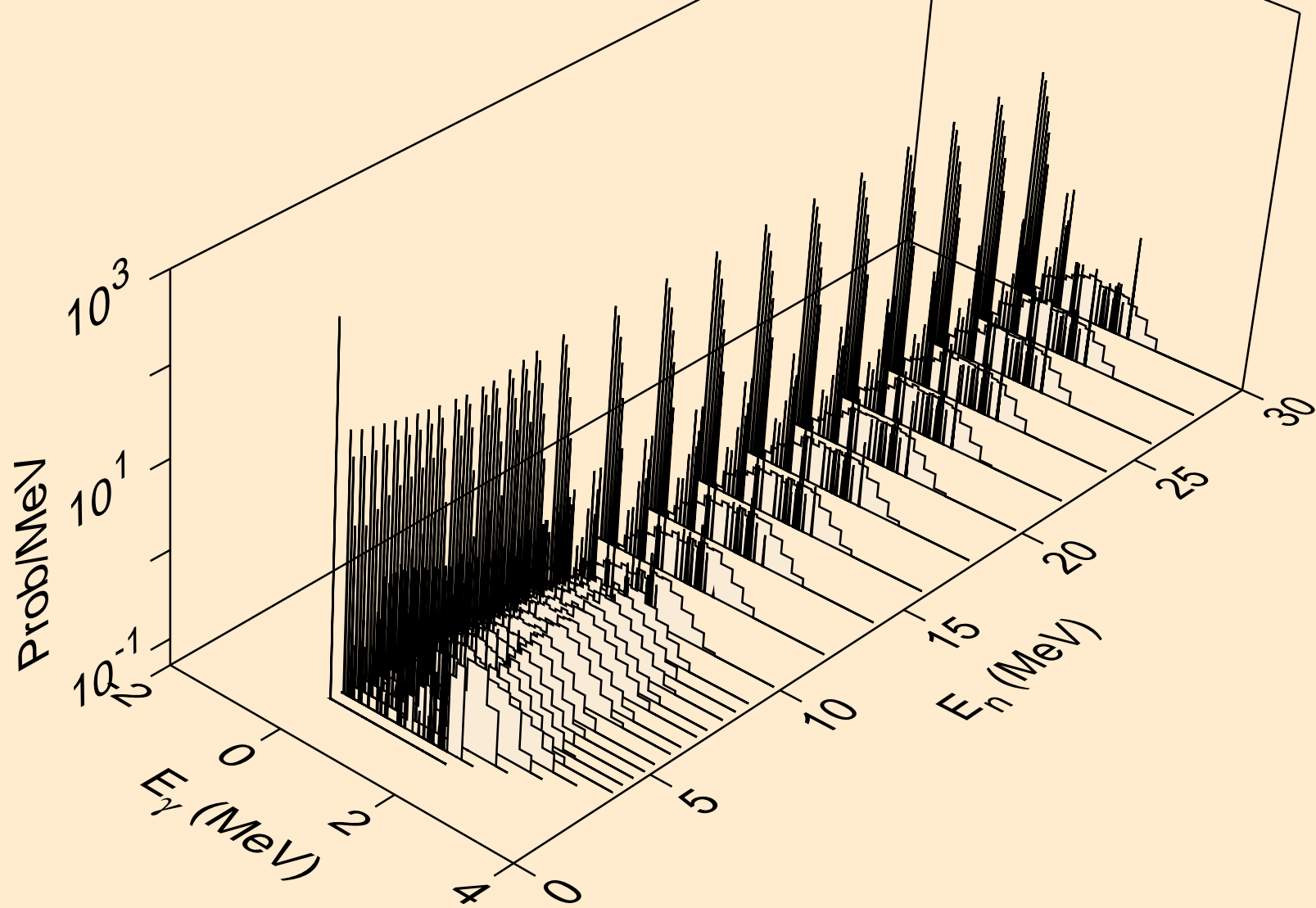
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

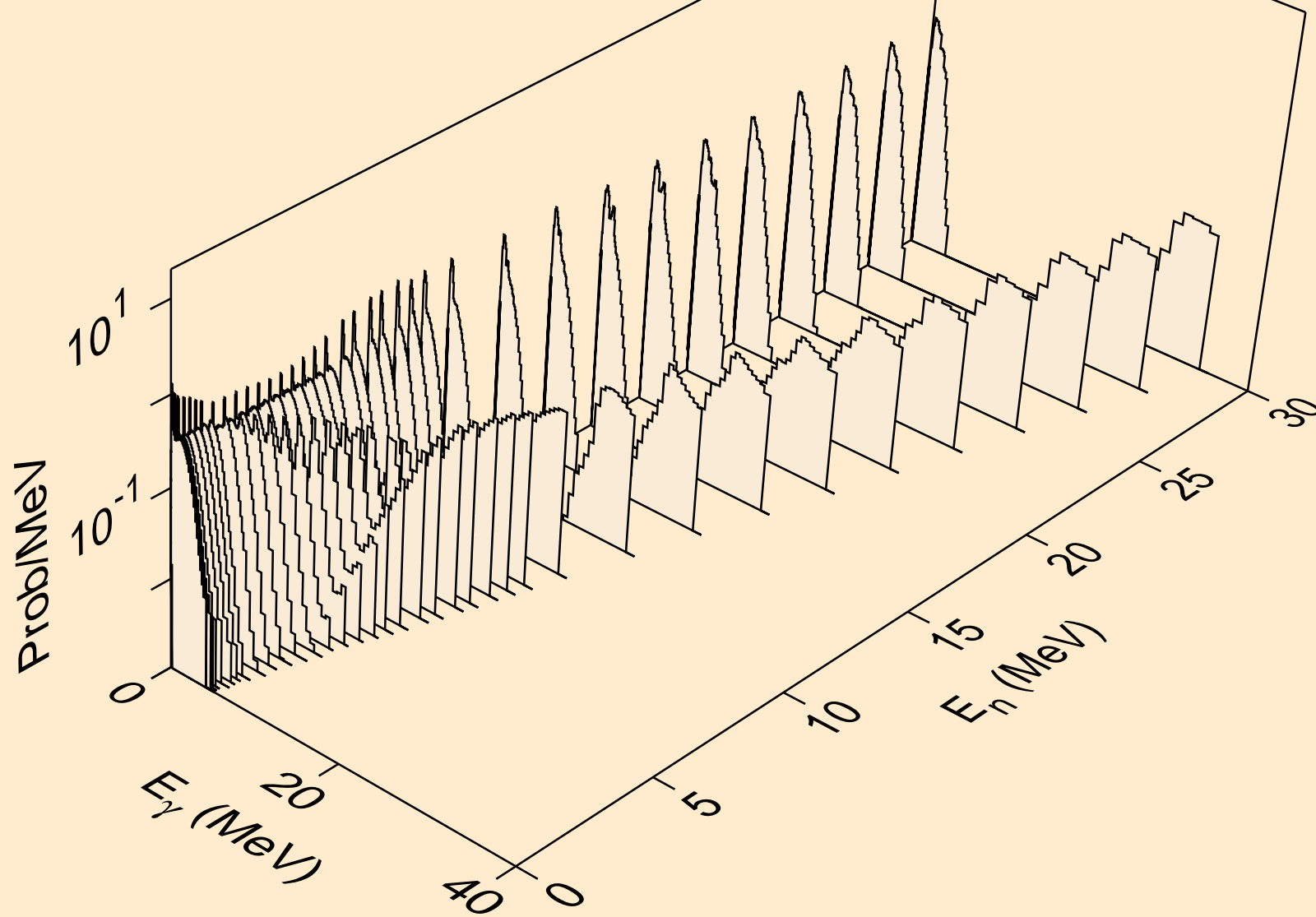


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

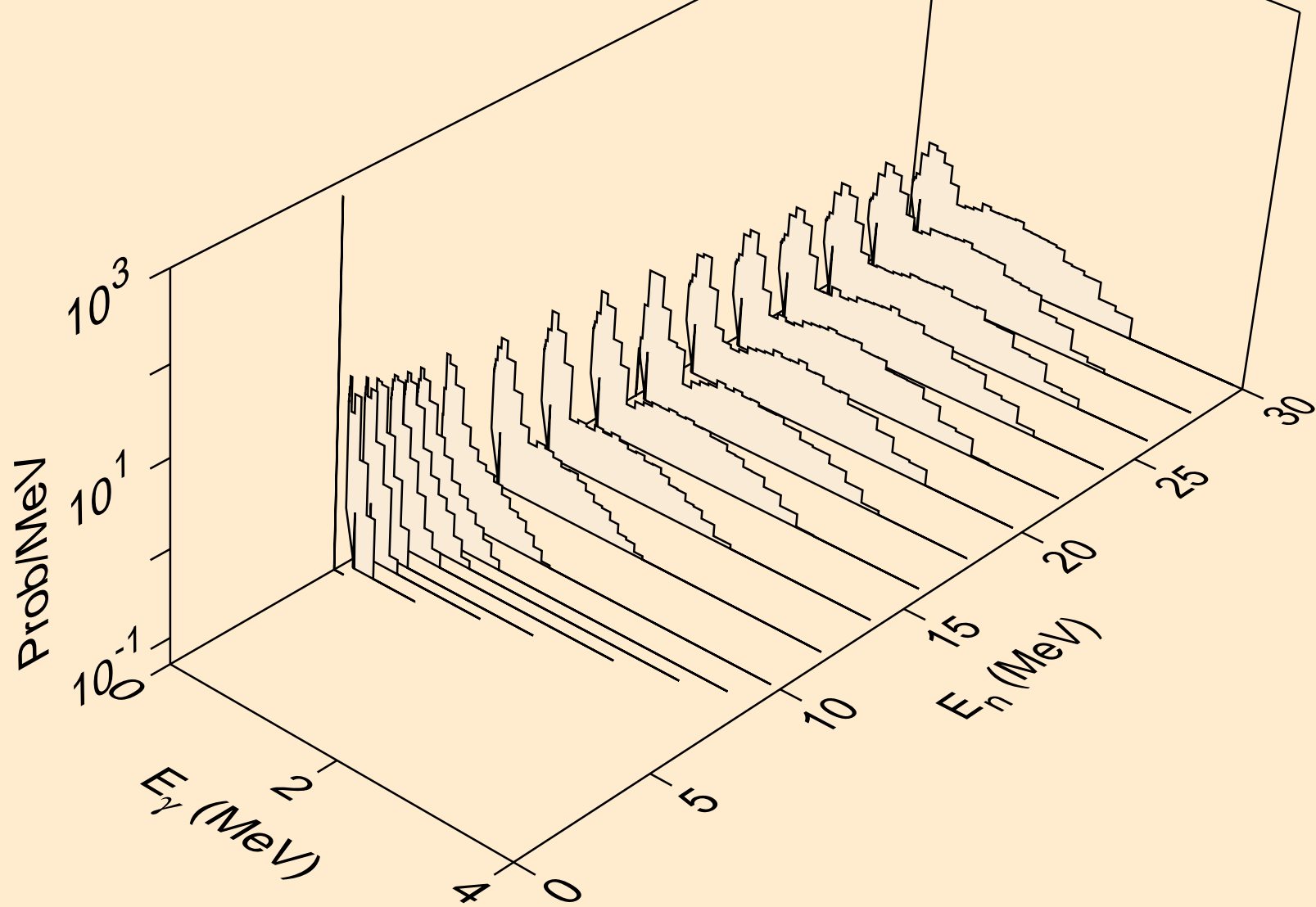




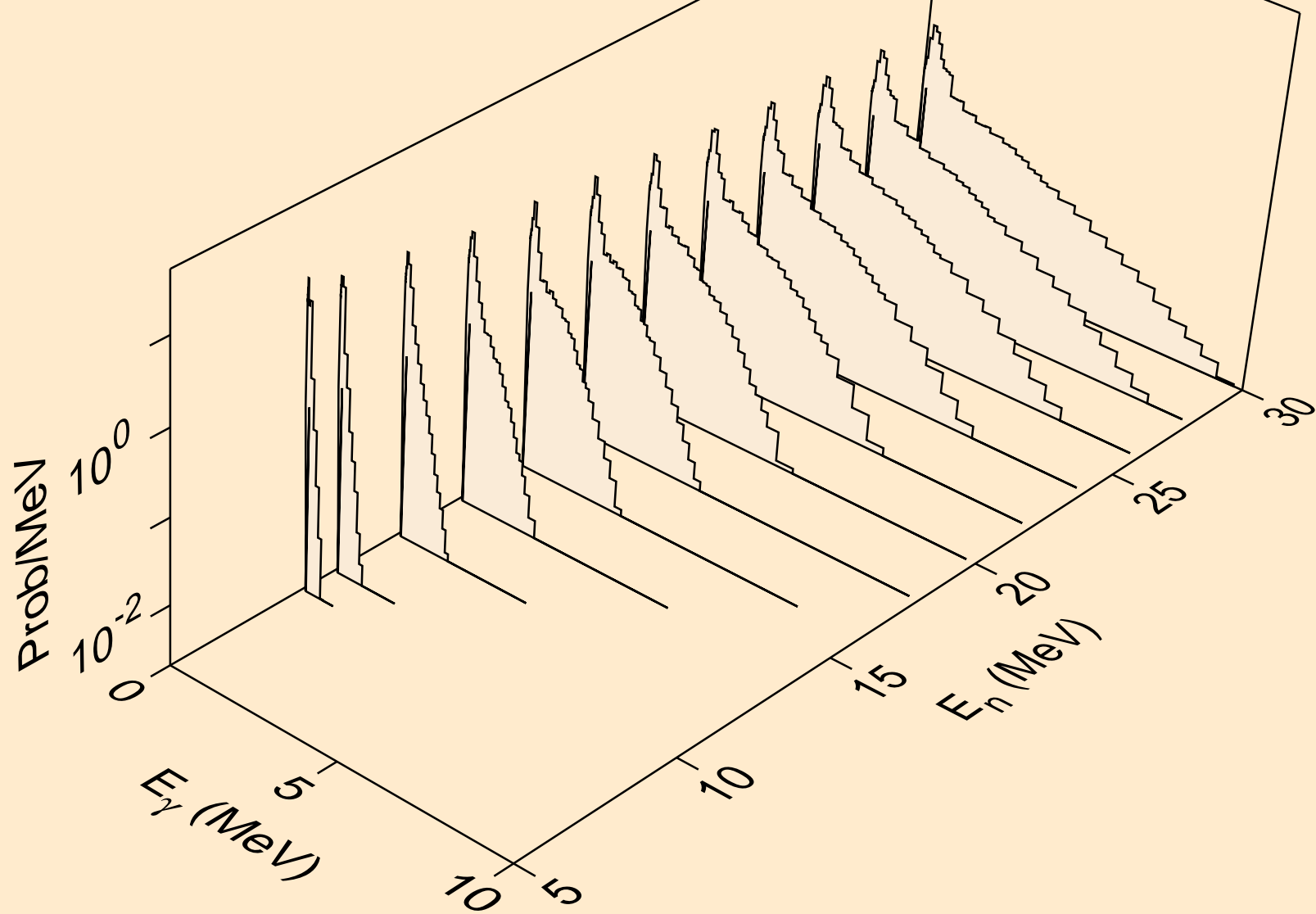
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



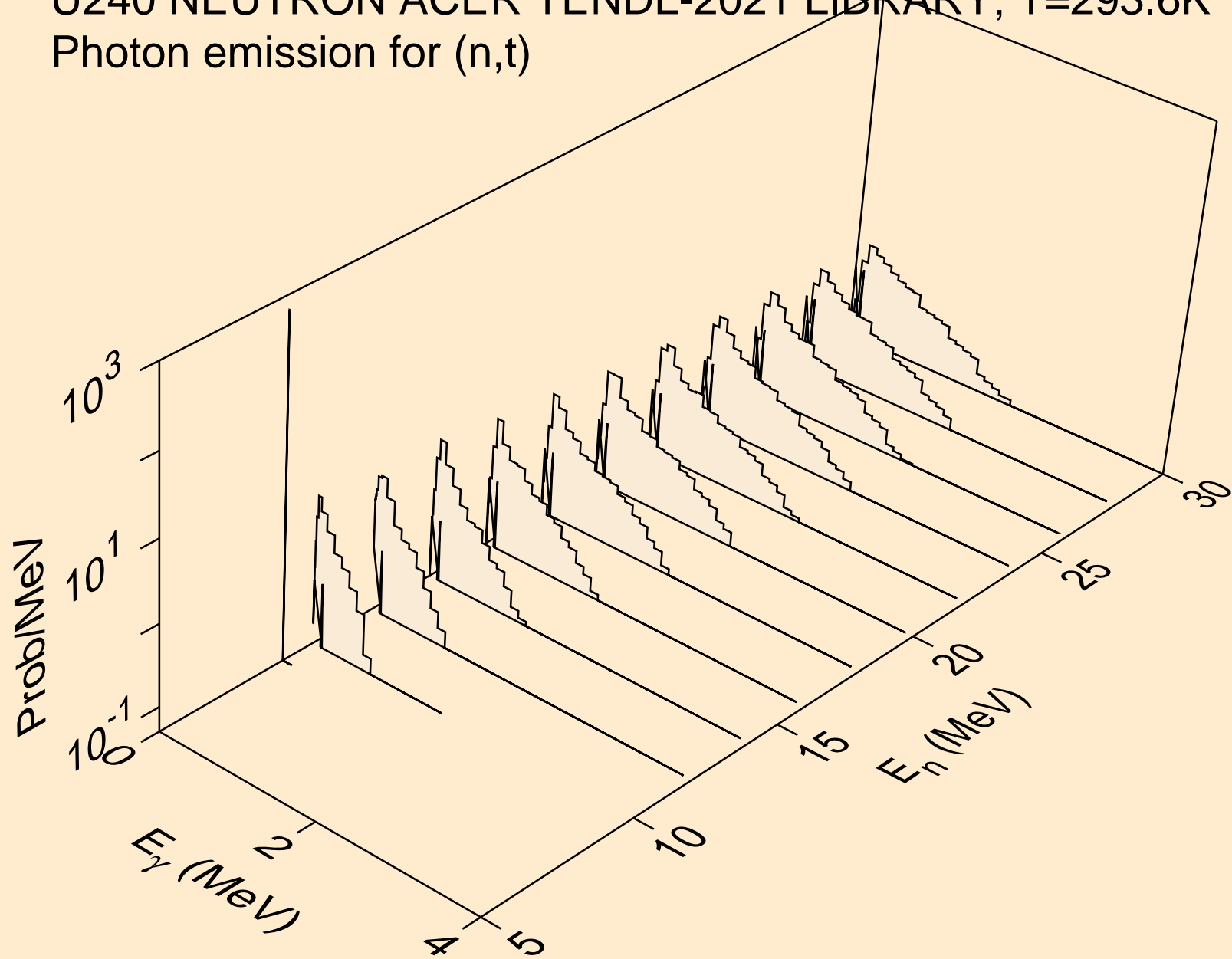
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



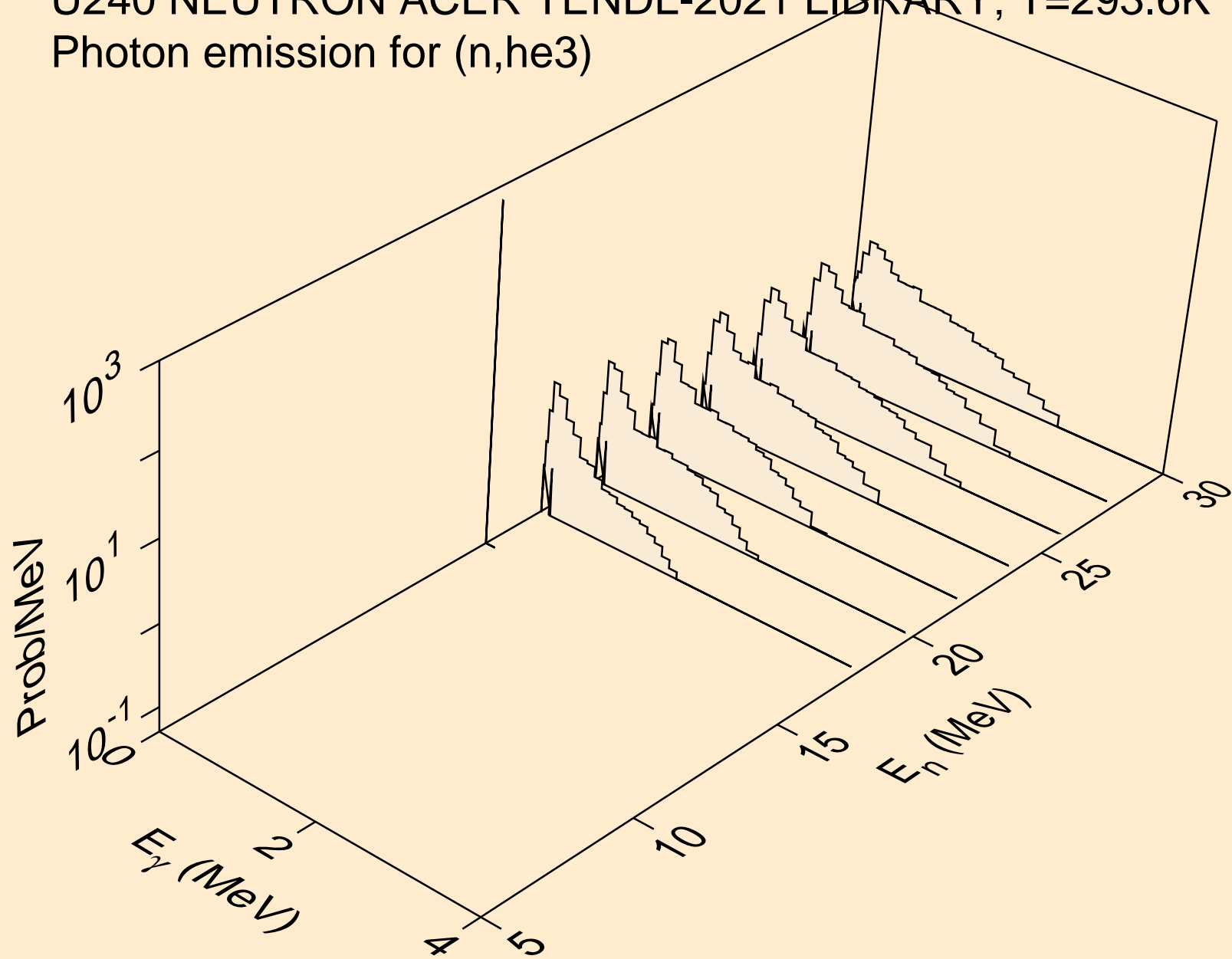
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



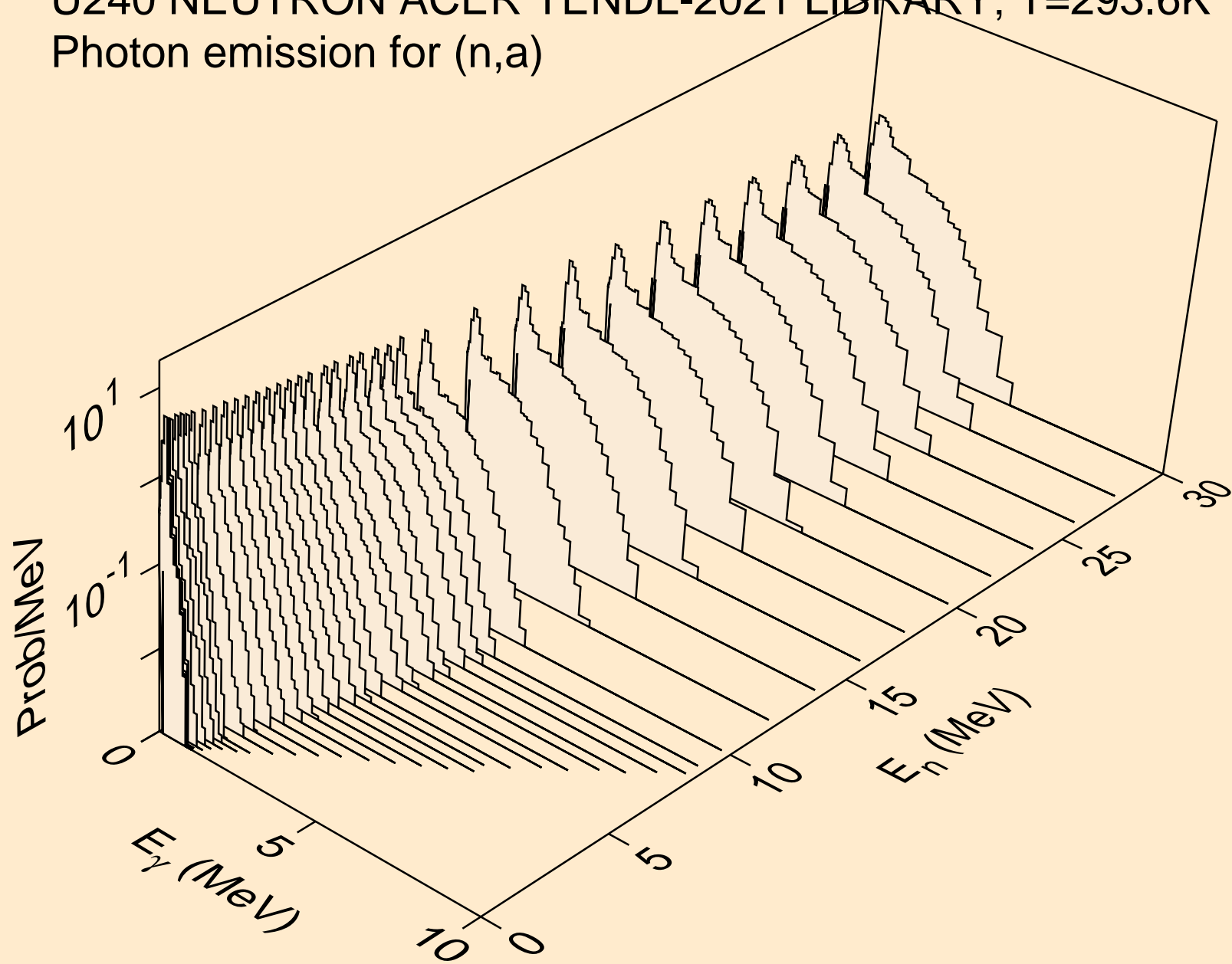
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



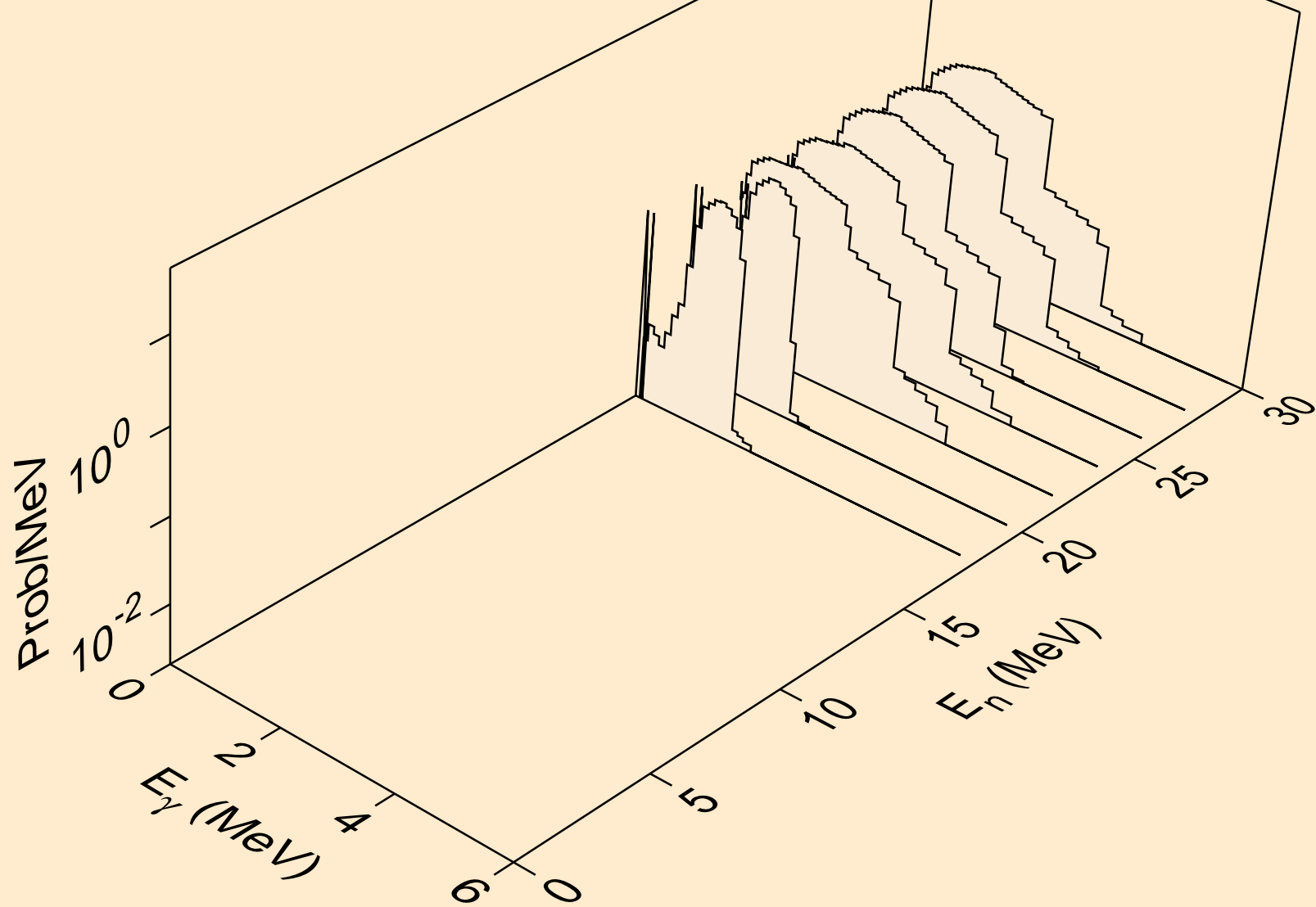
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



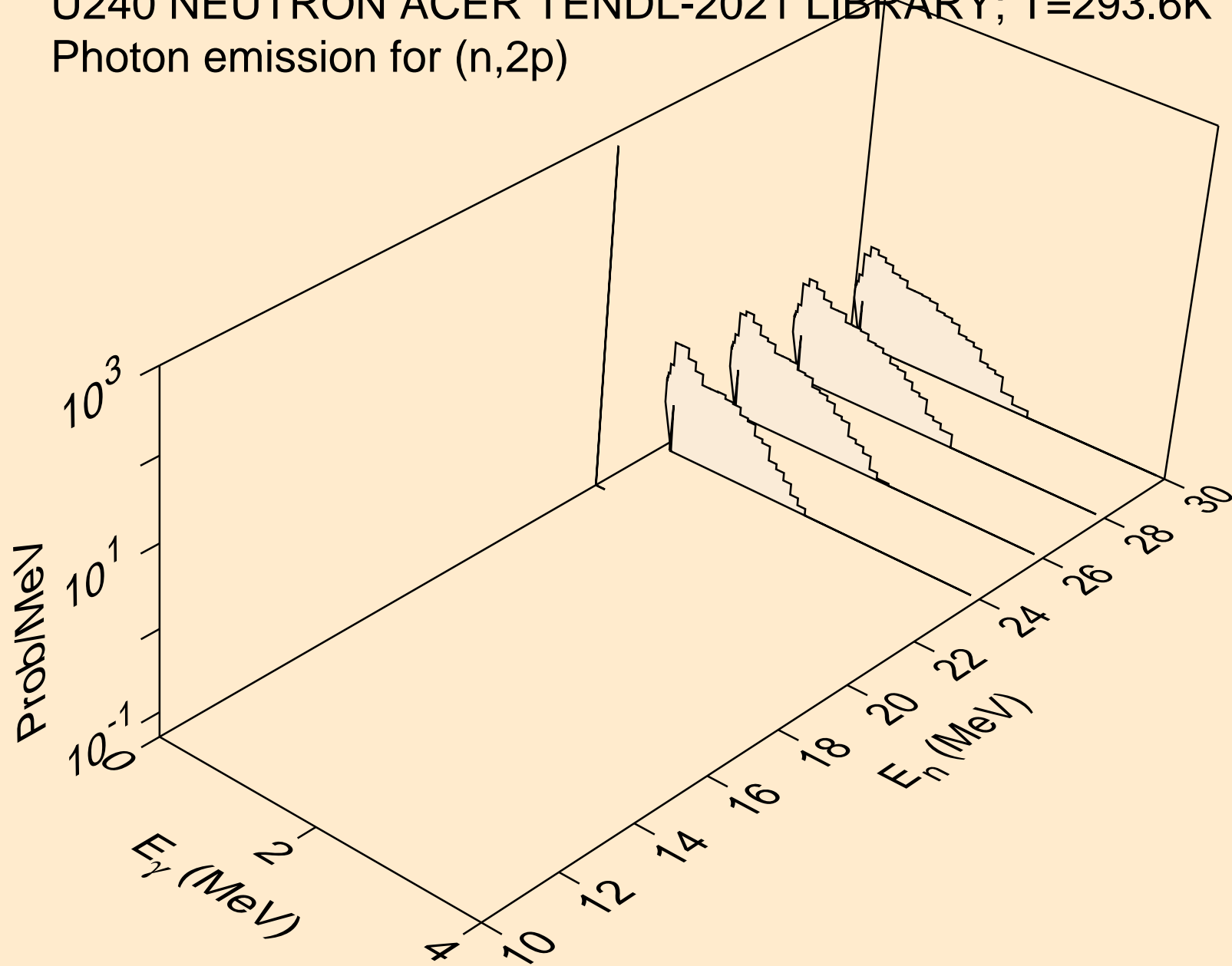
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

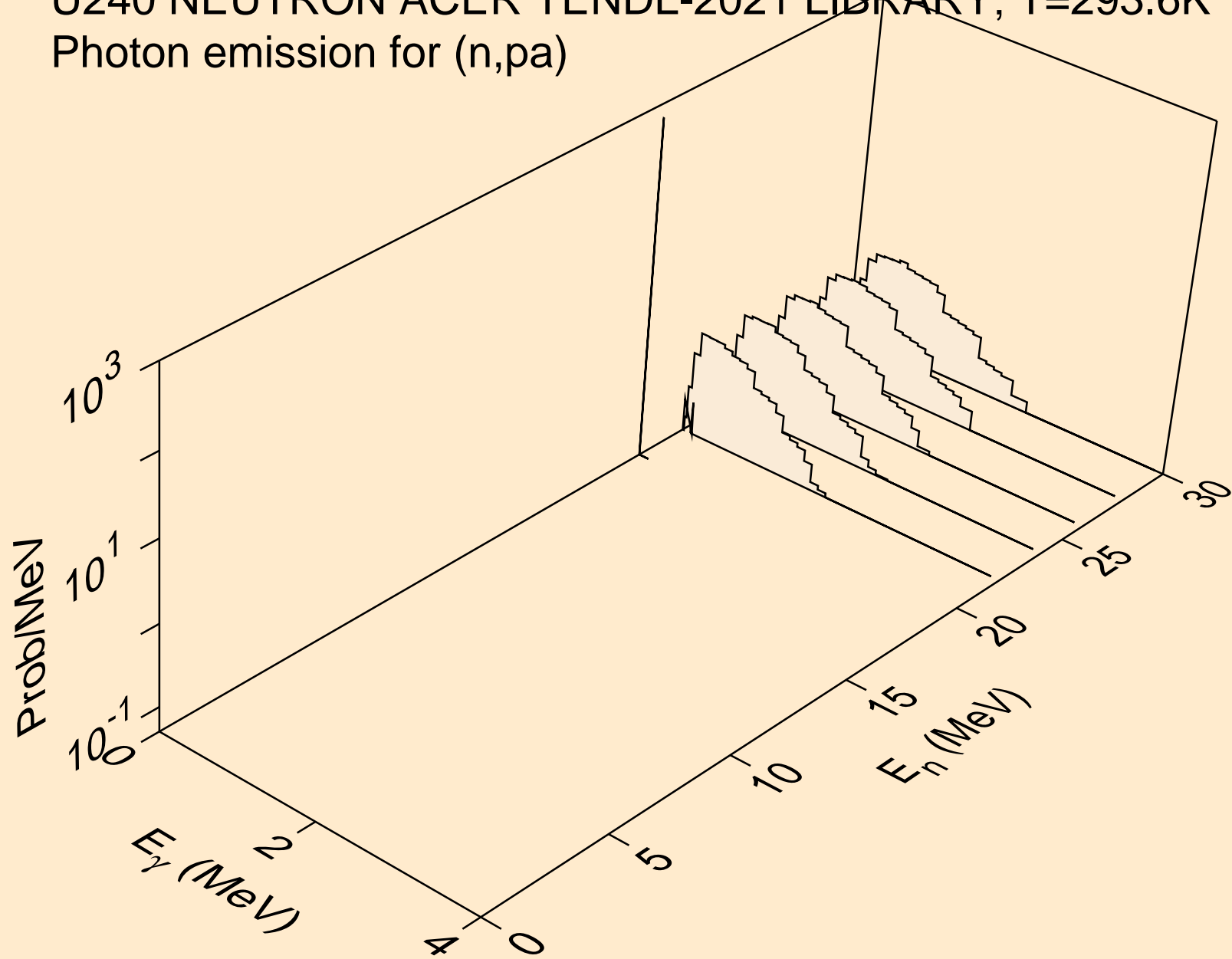


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

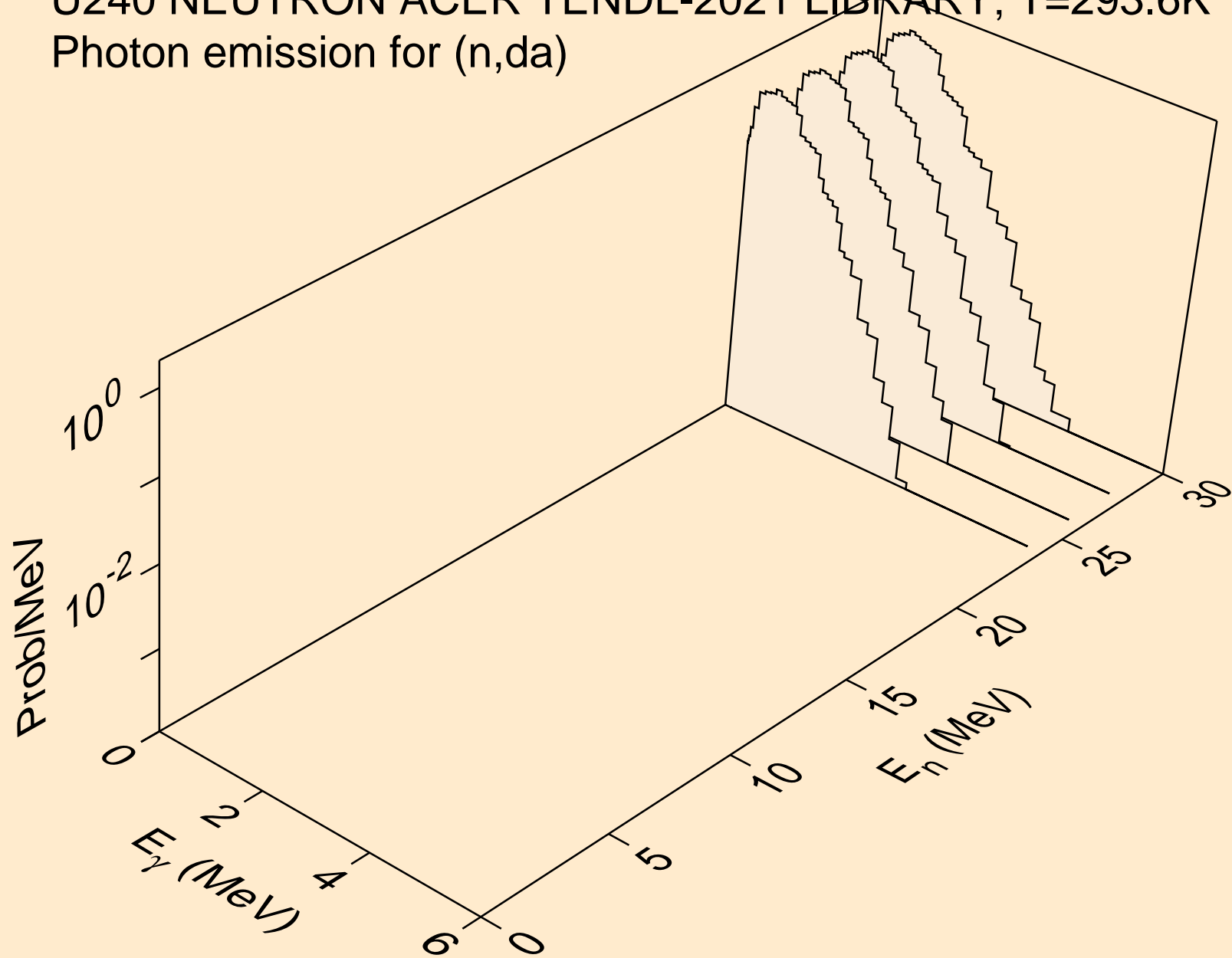




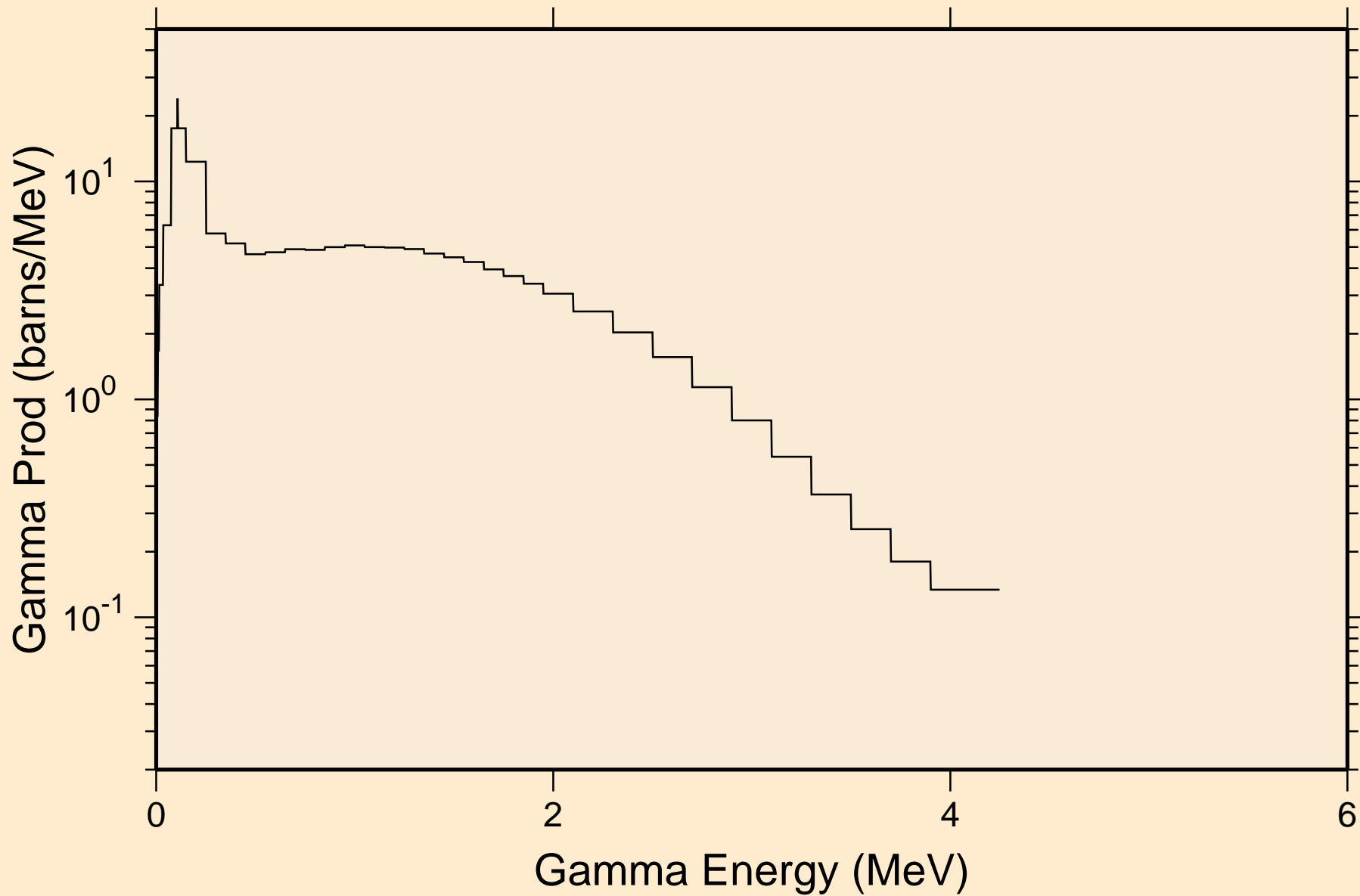
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pa)



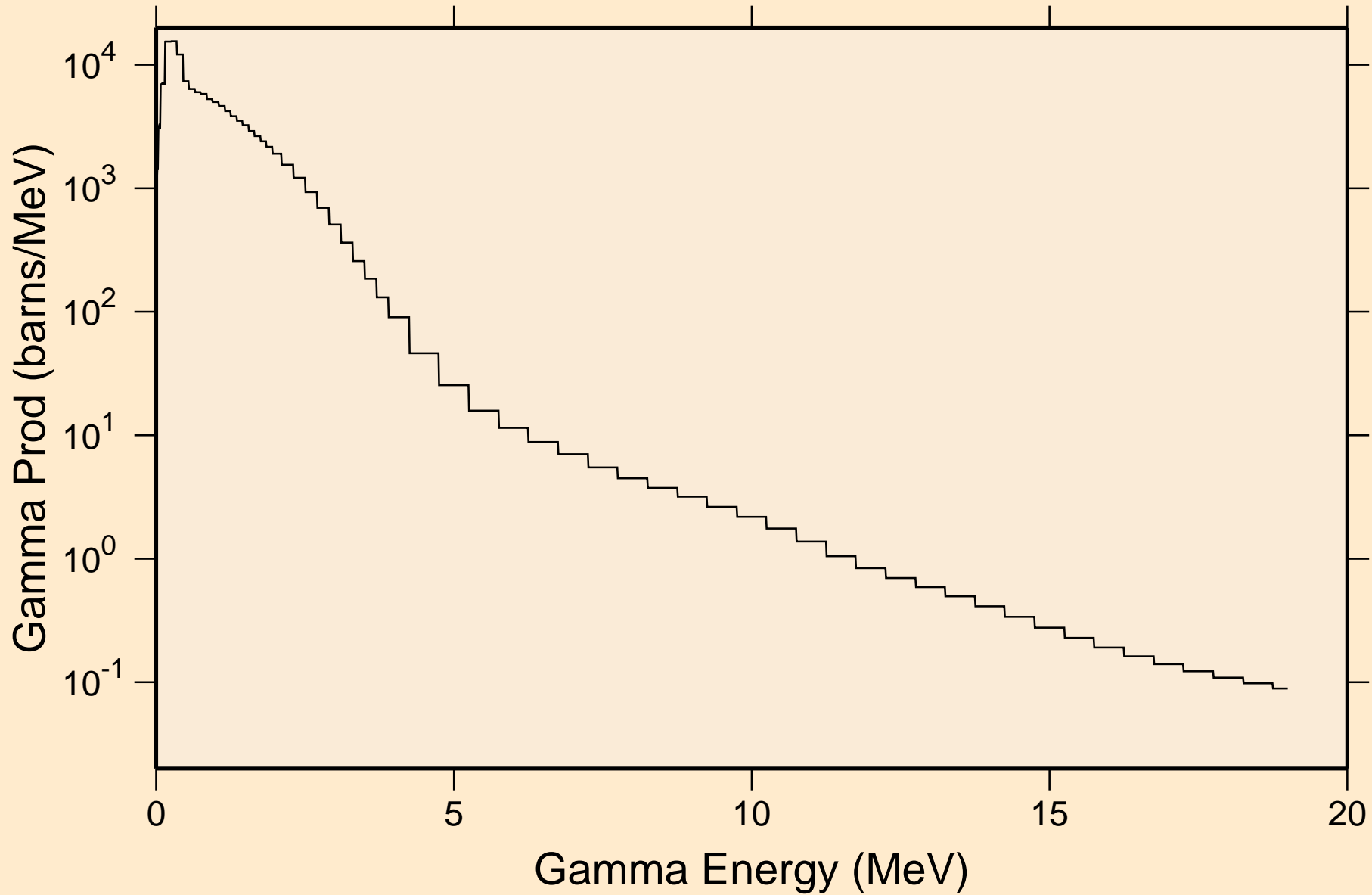
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

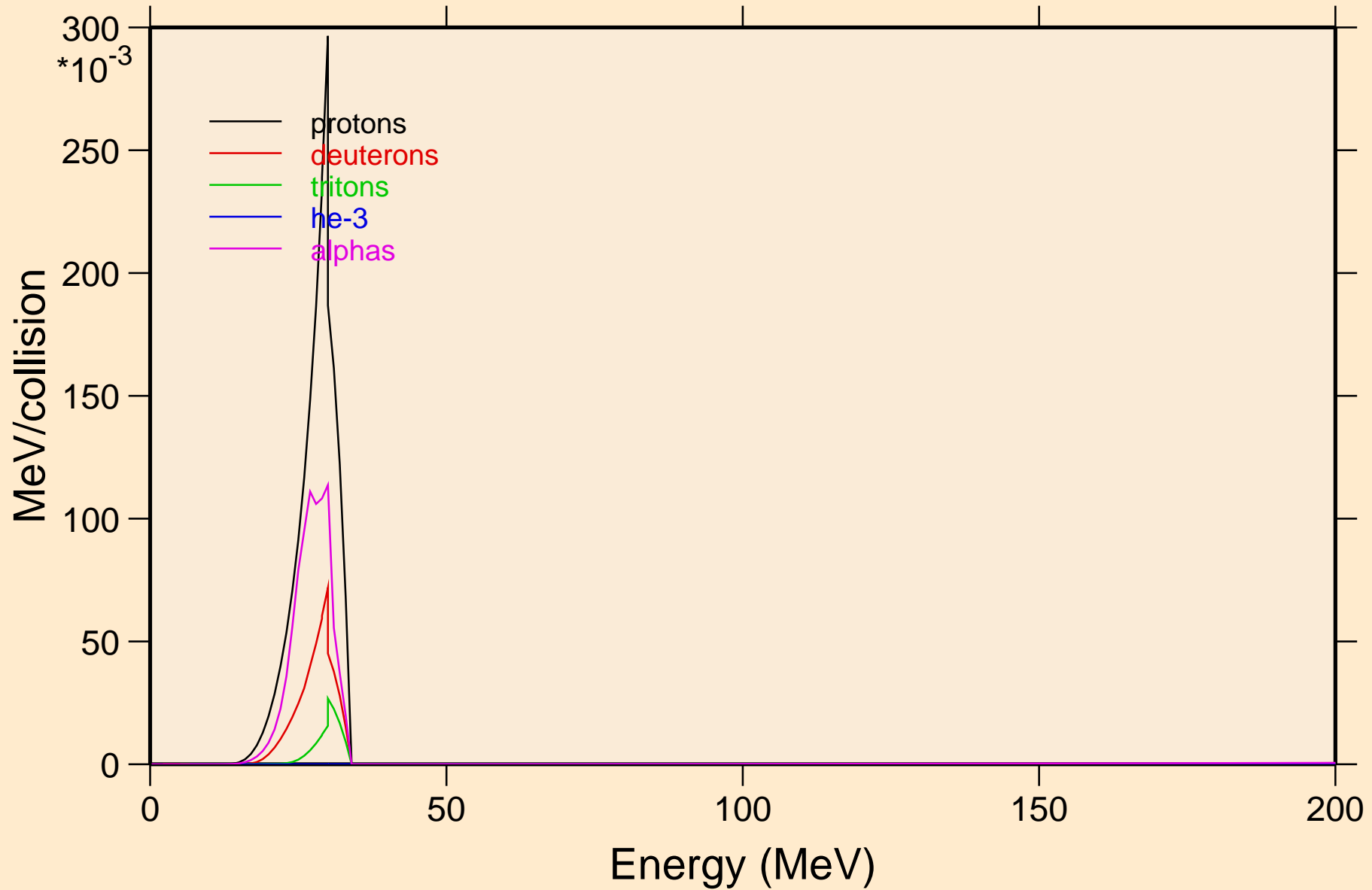


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

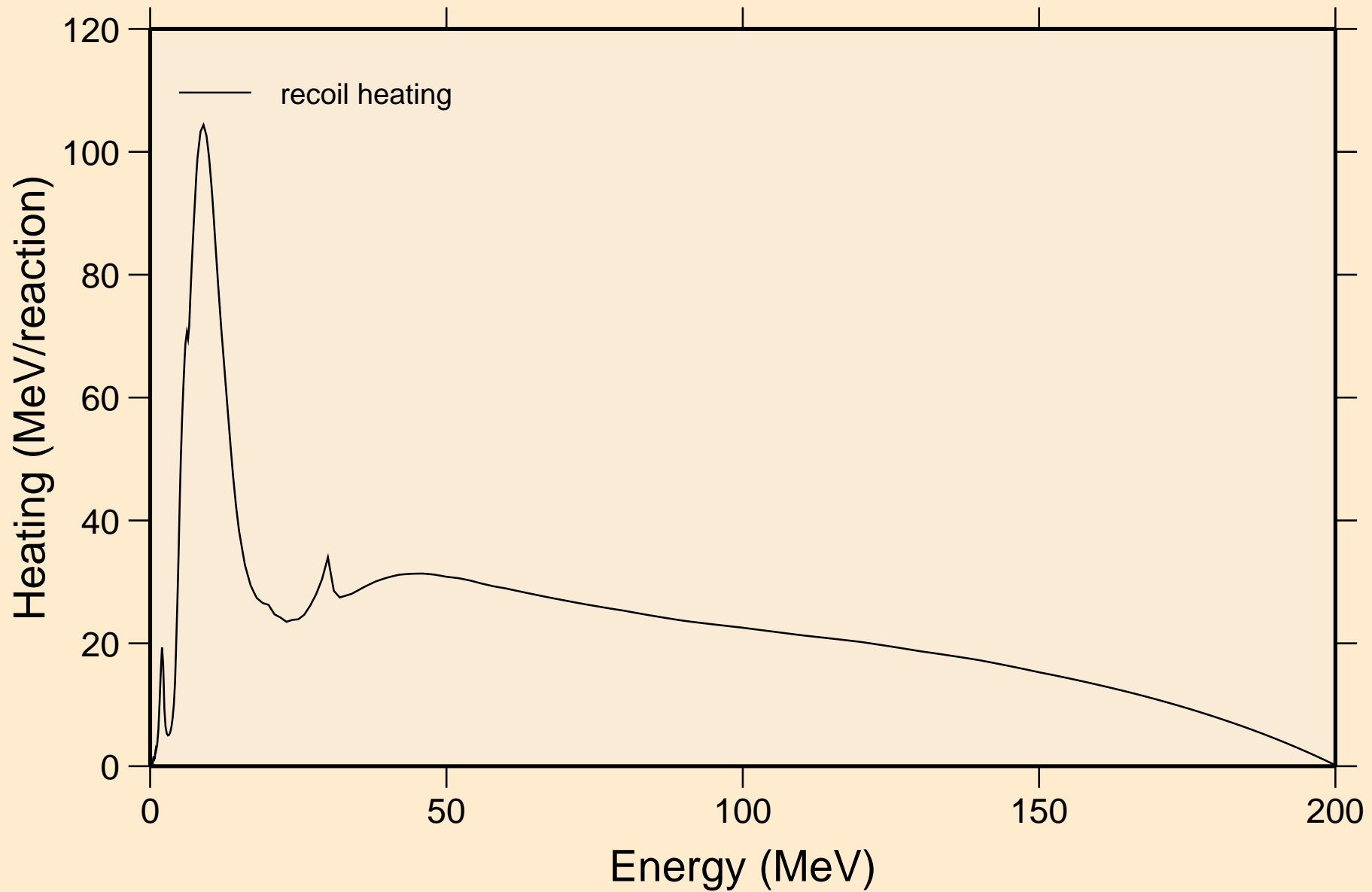


# U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

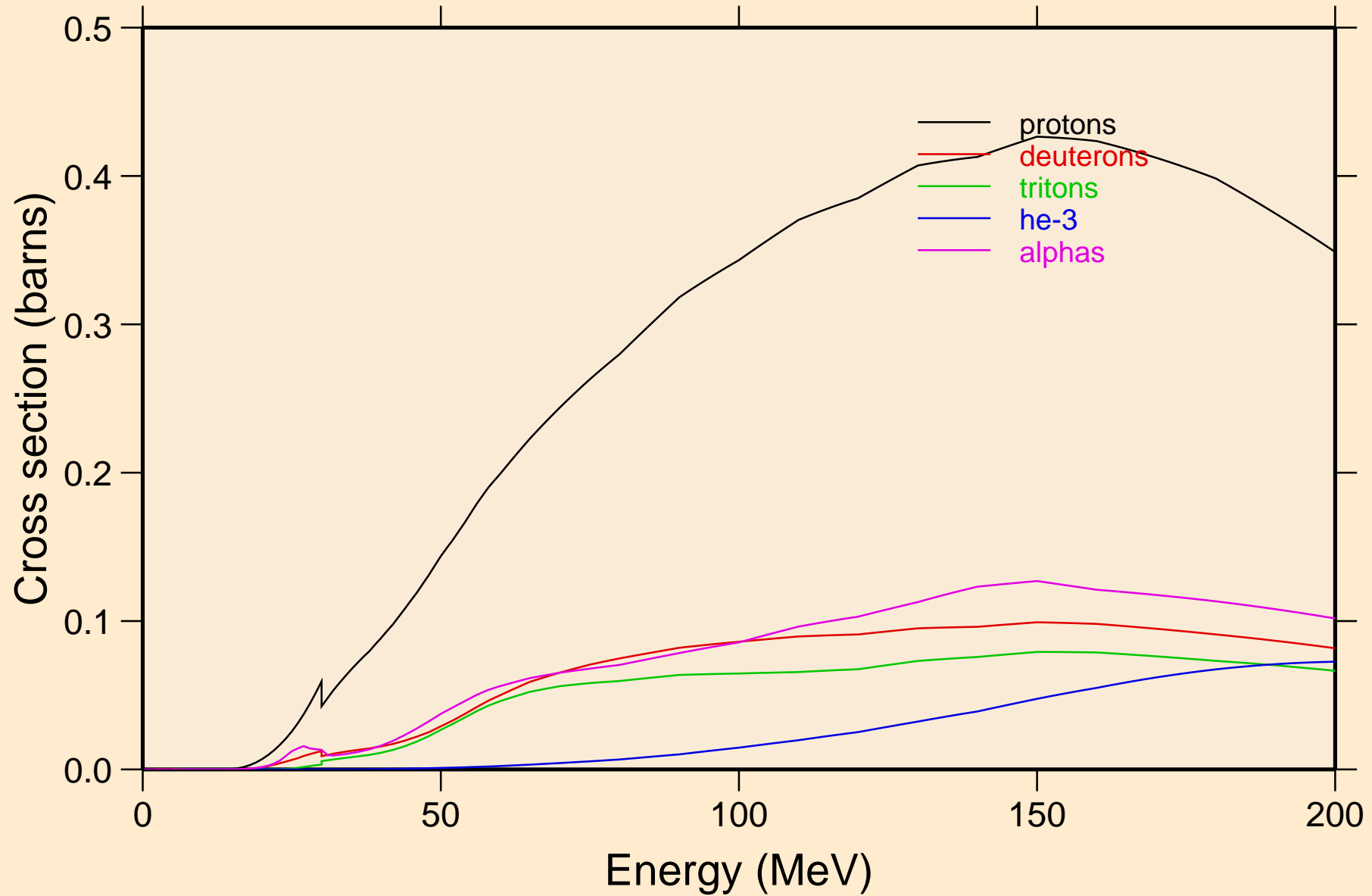
## Particle heating contributions



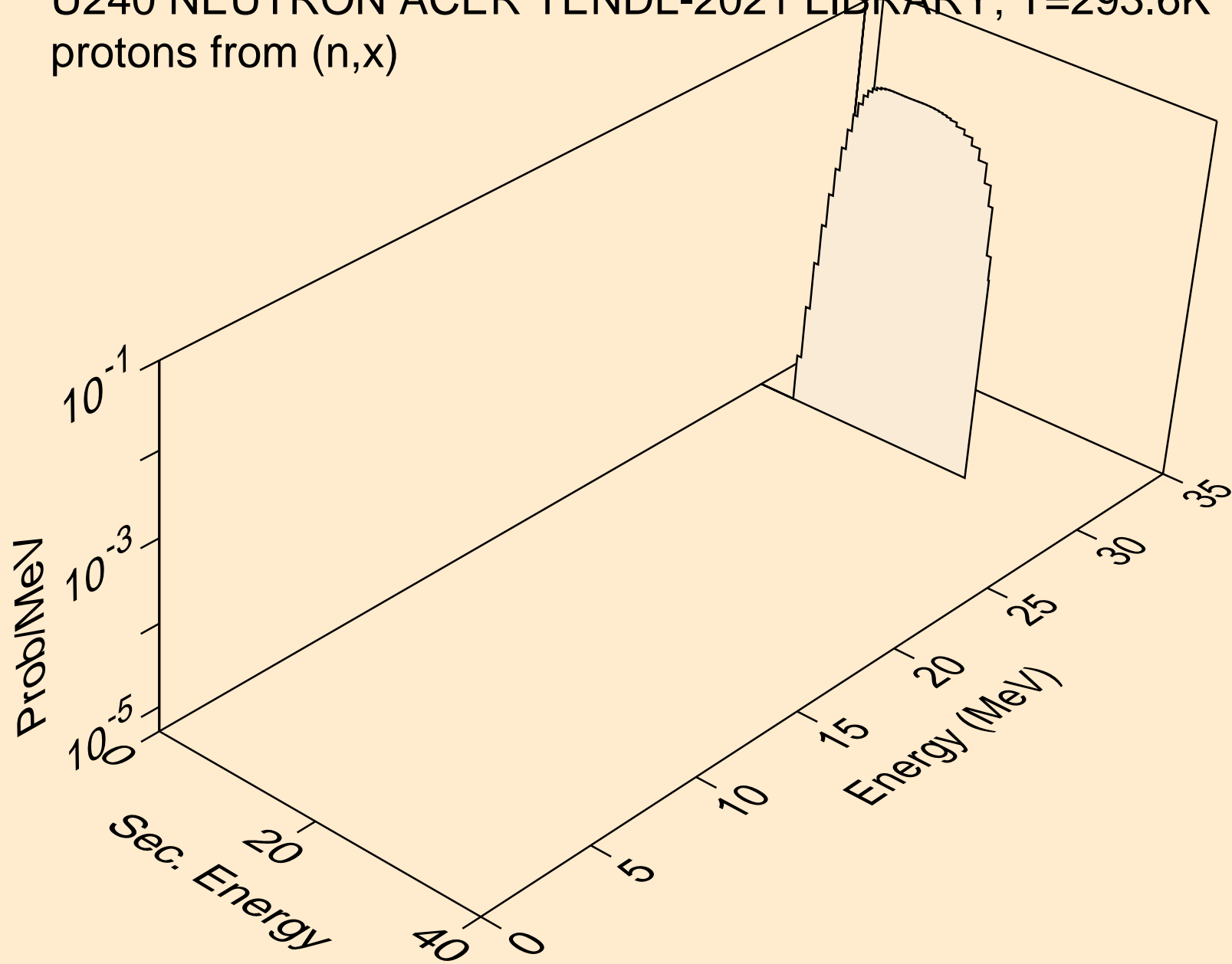
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

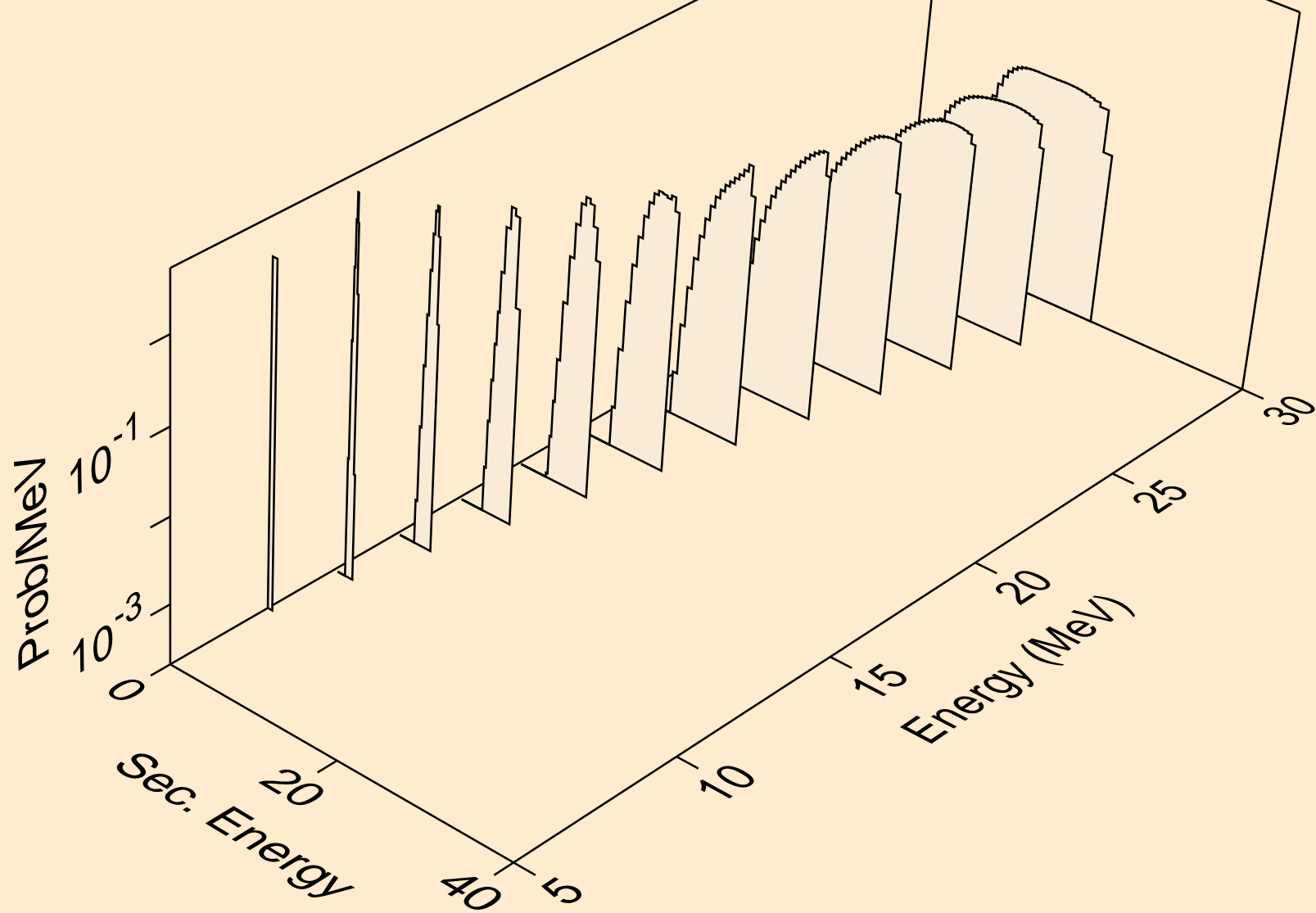


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

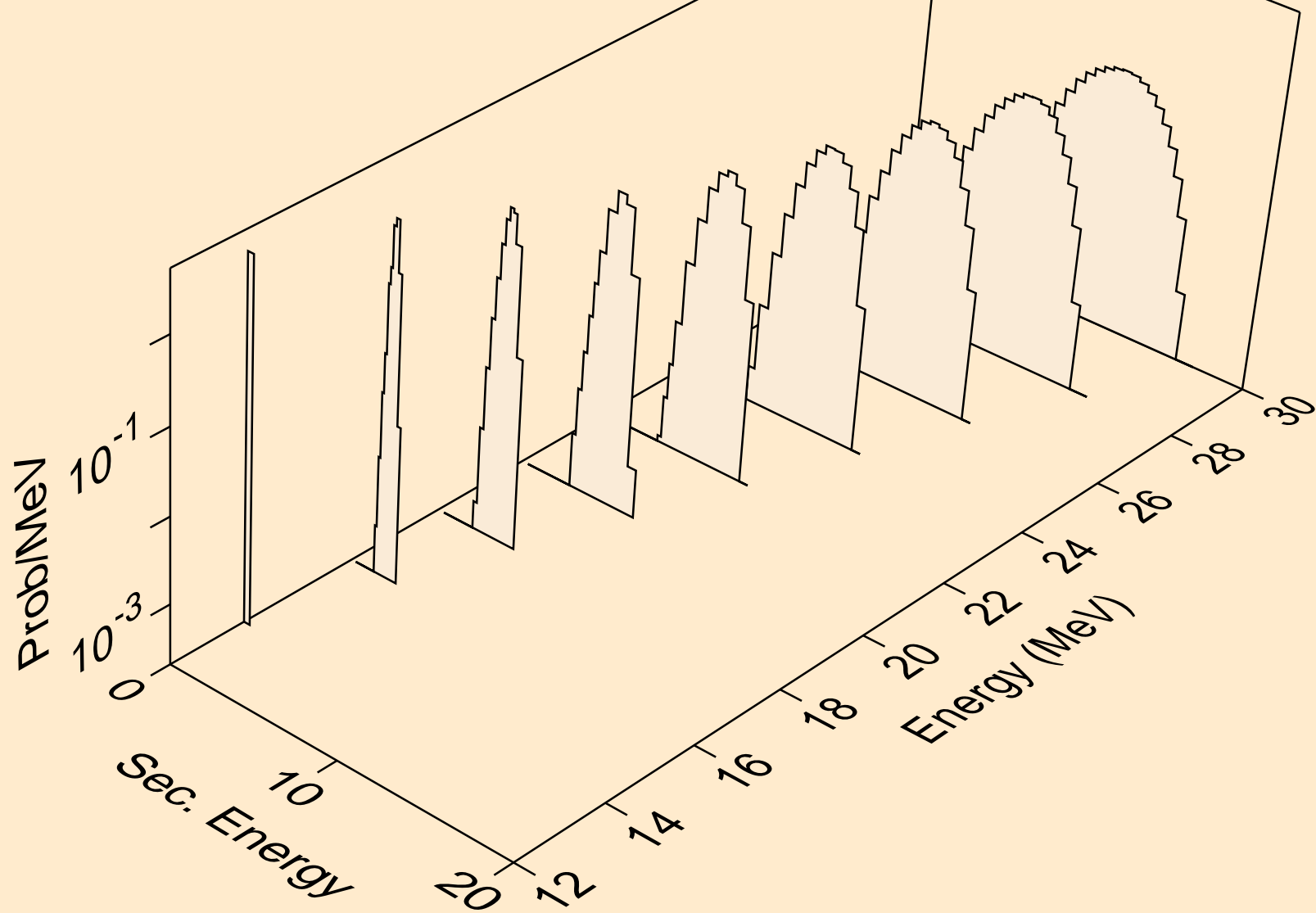




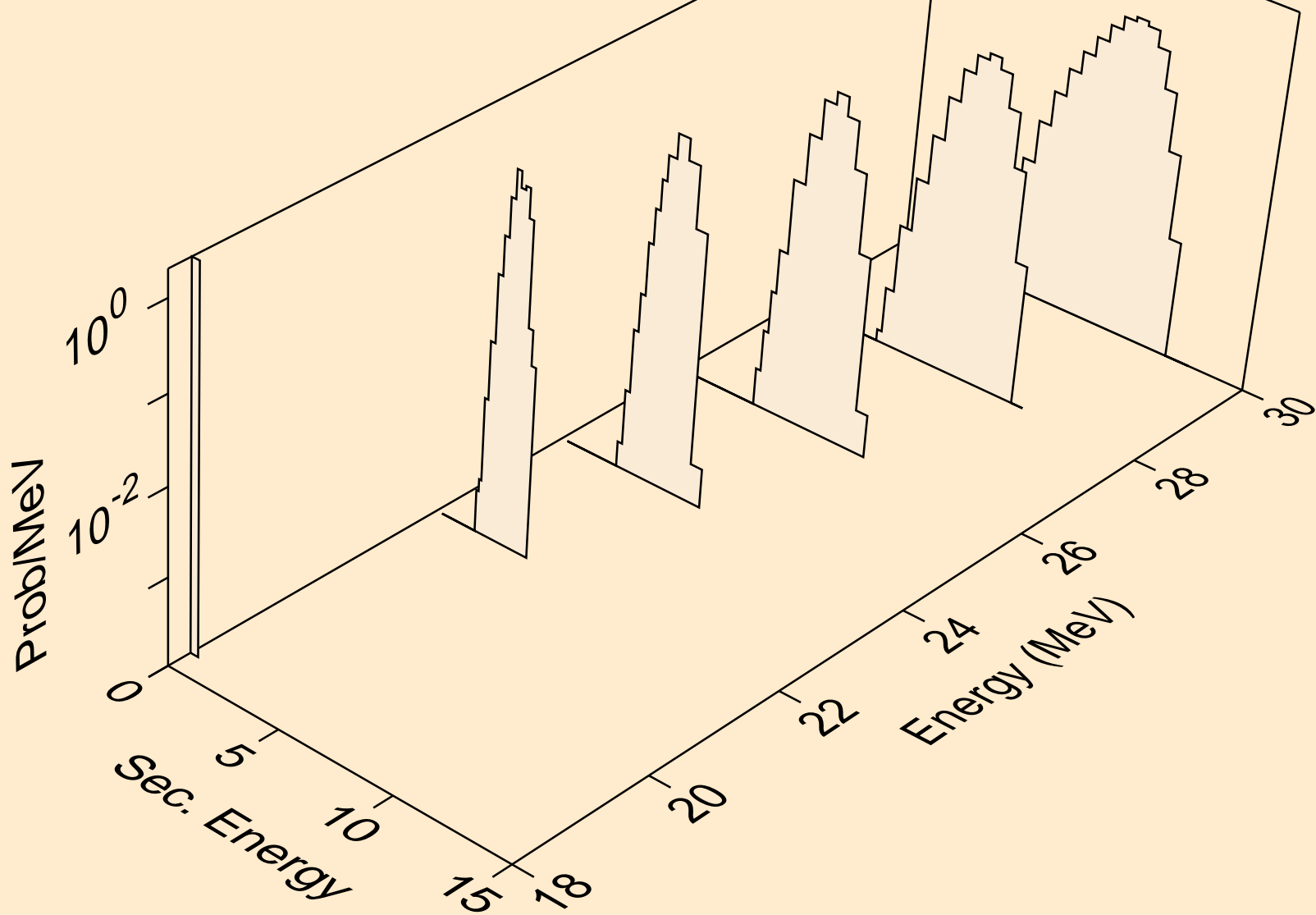
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



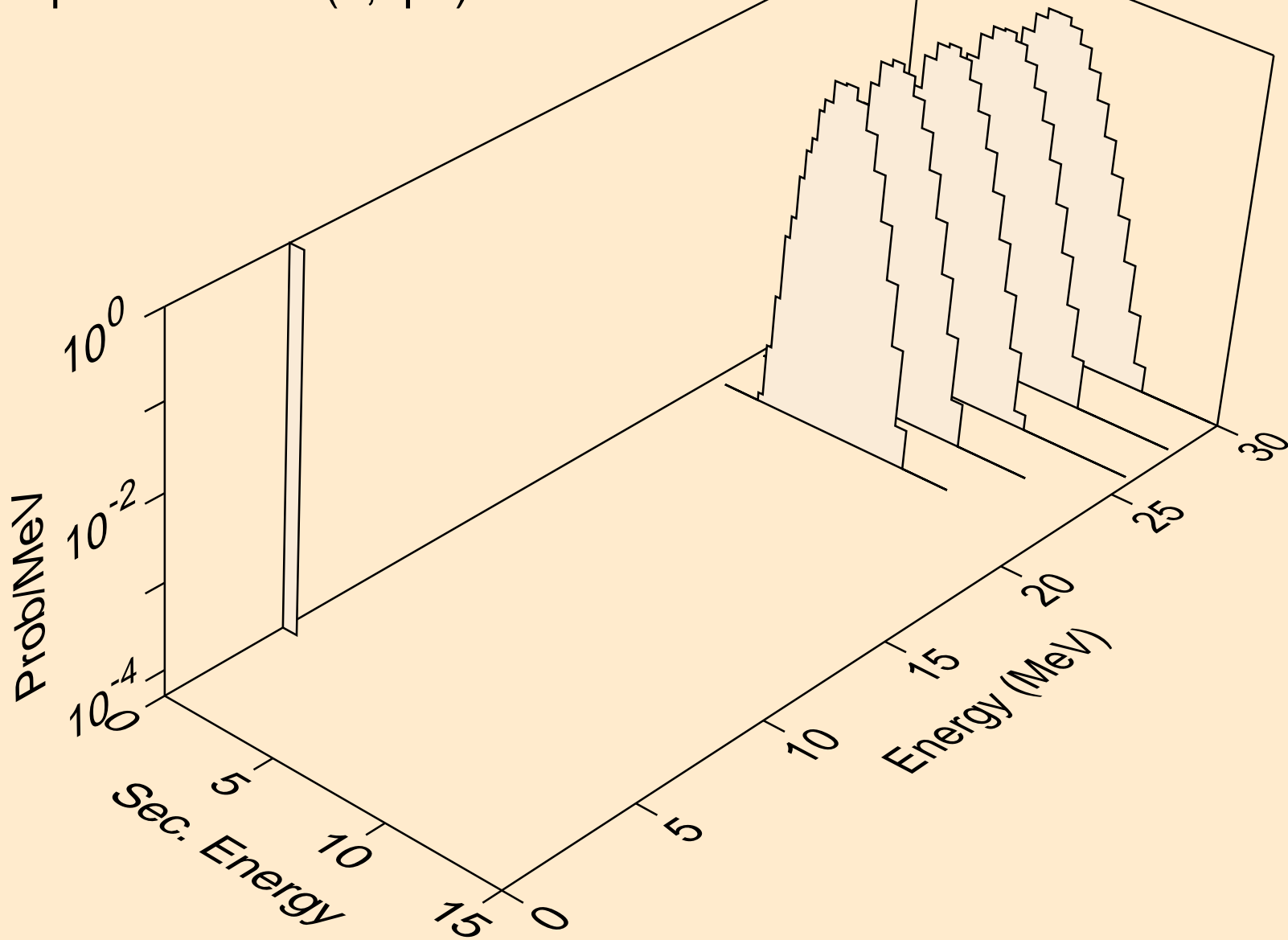
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



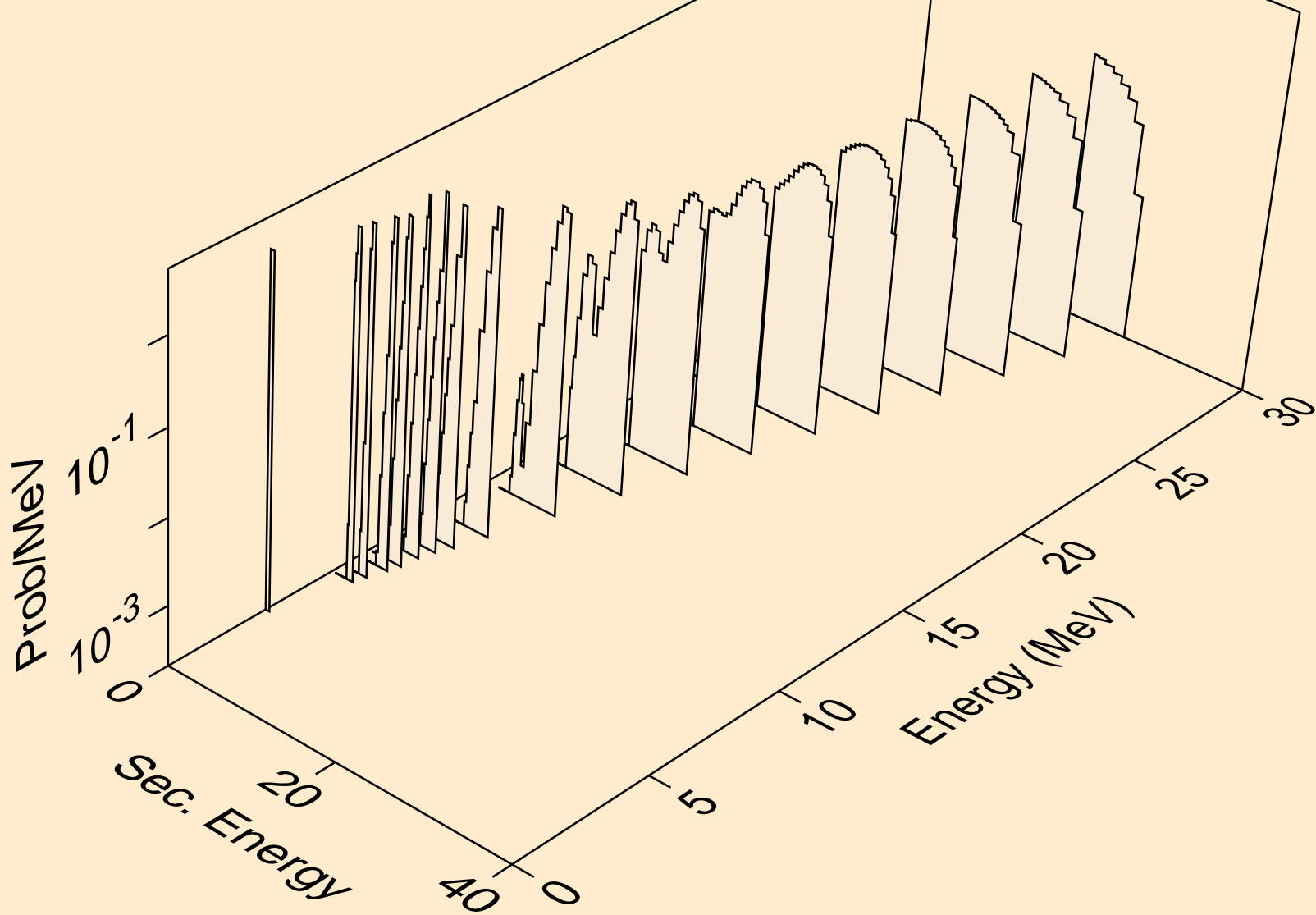
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



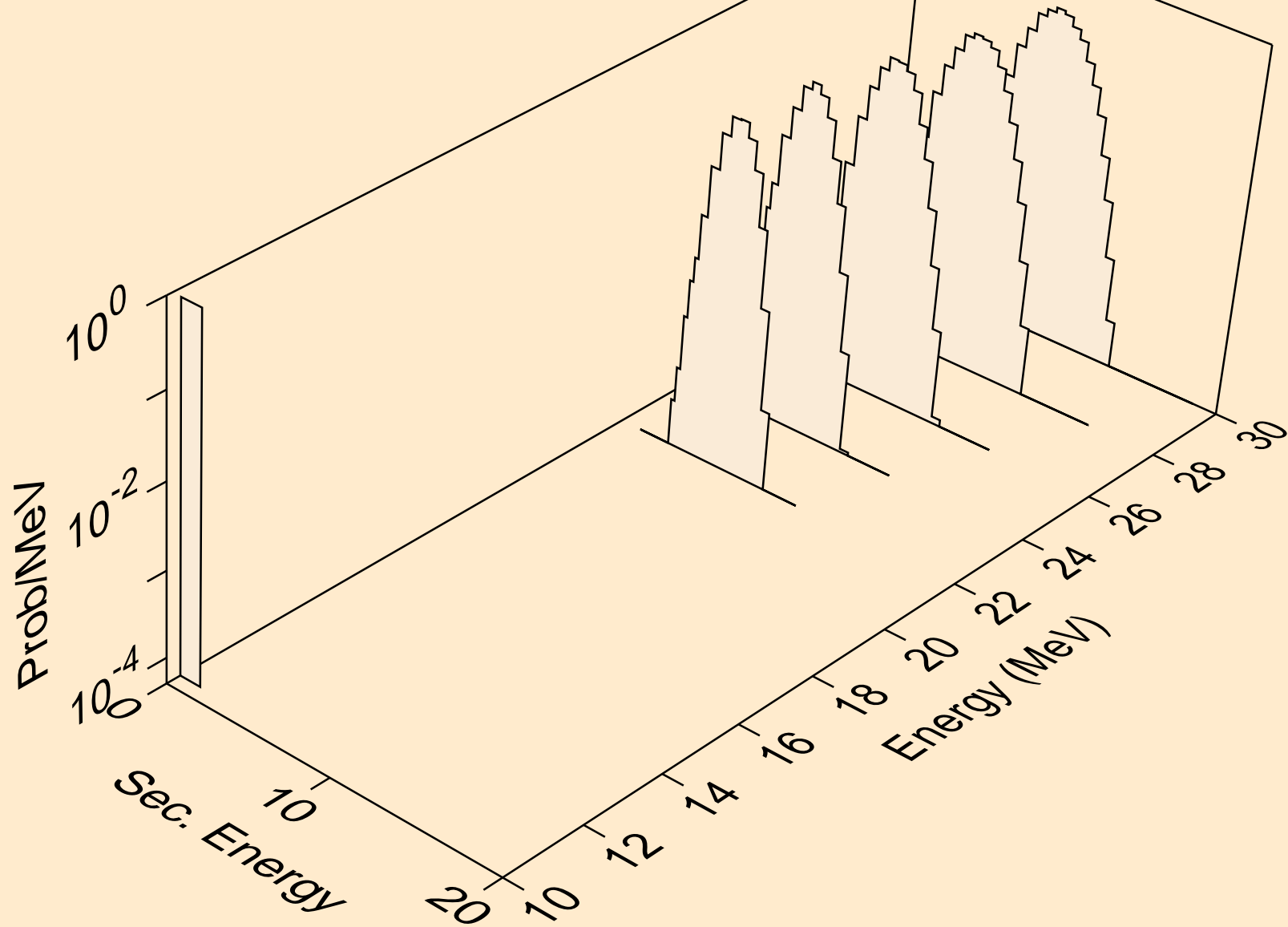
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



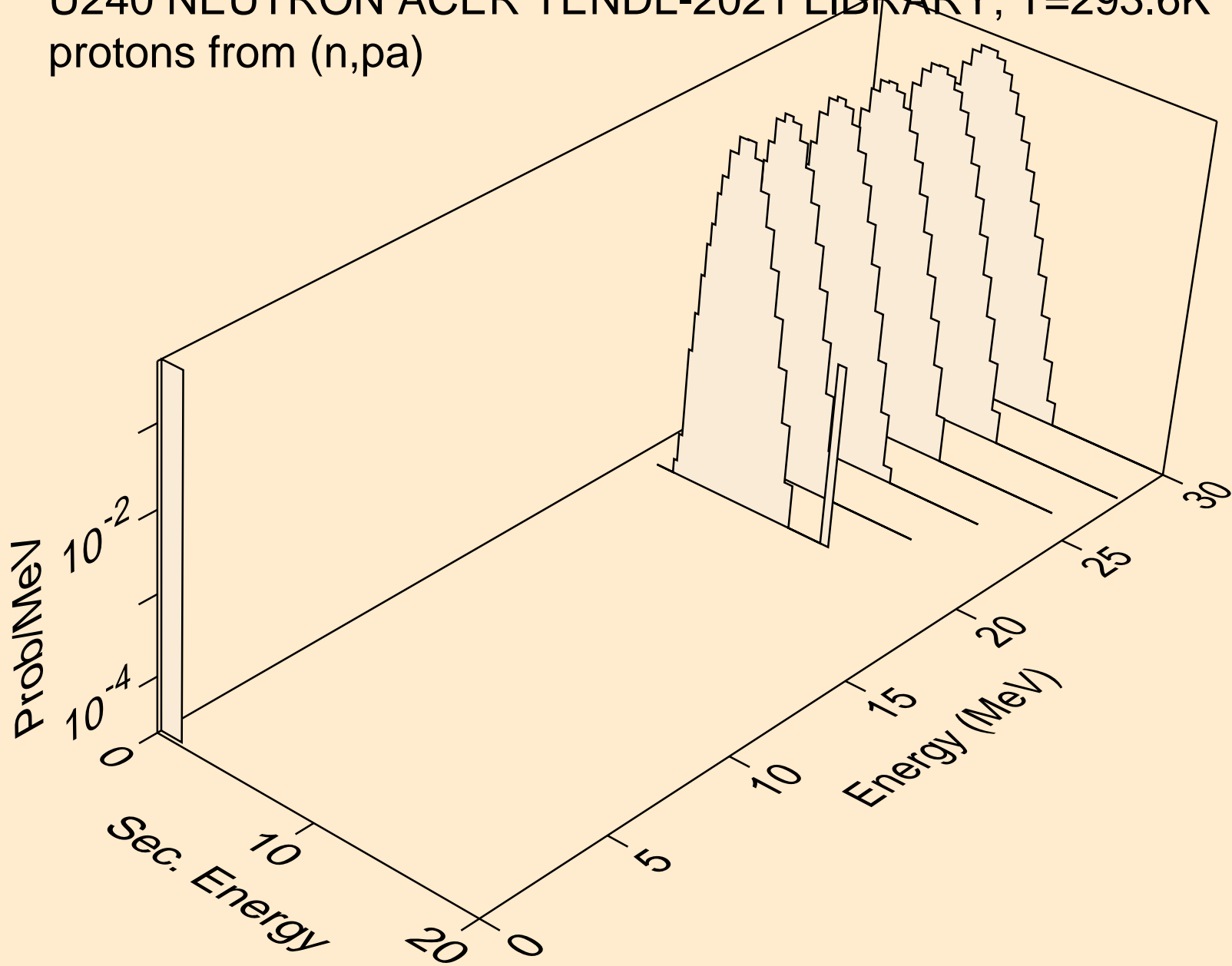
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protons from (n,p)



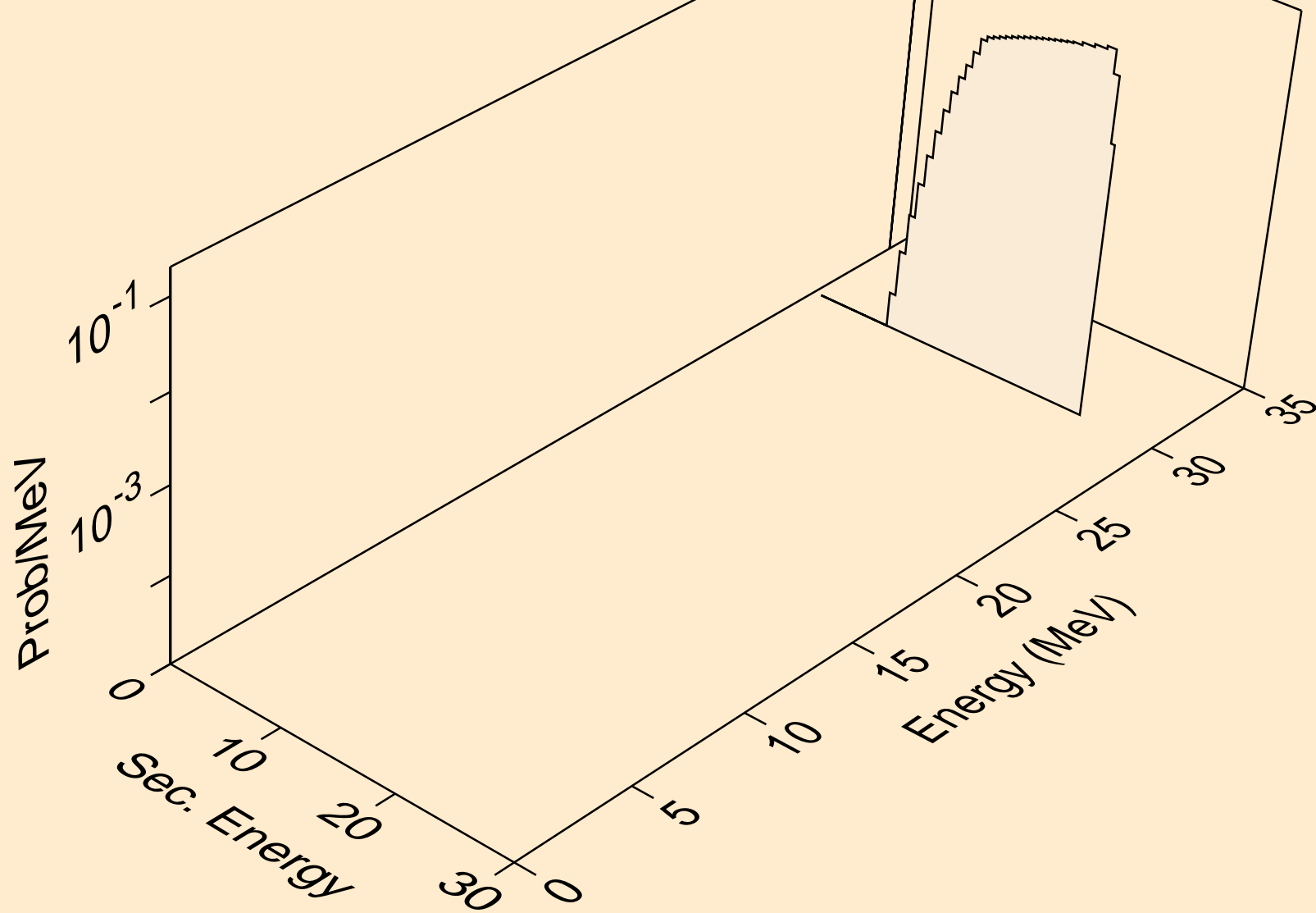
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

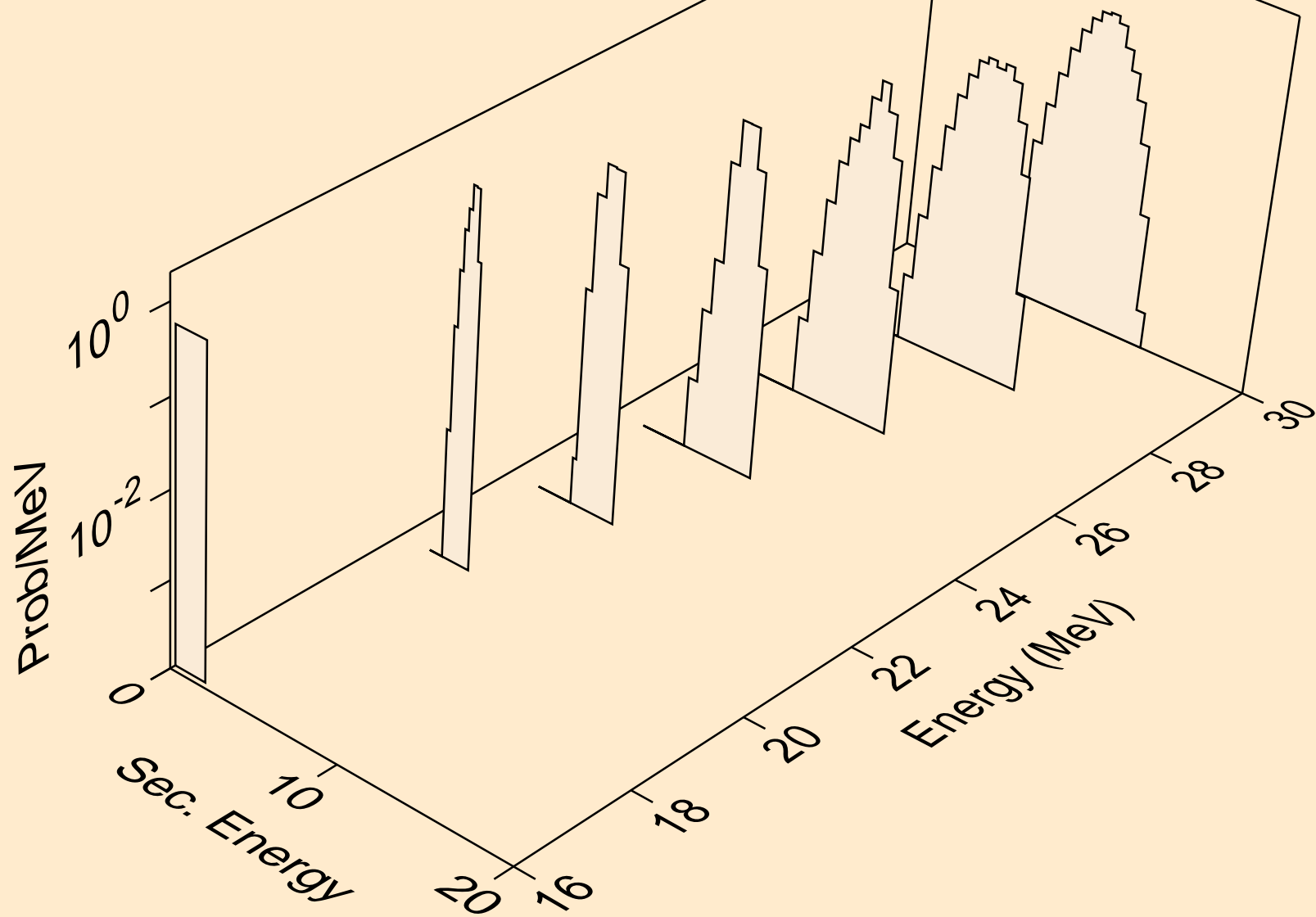


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

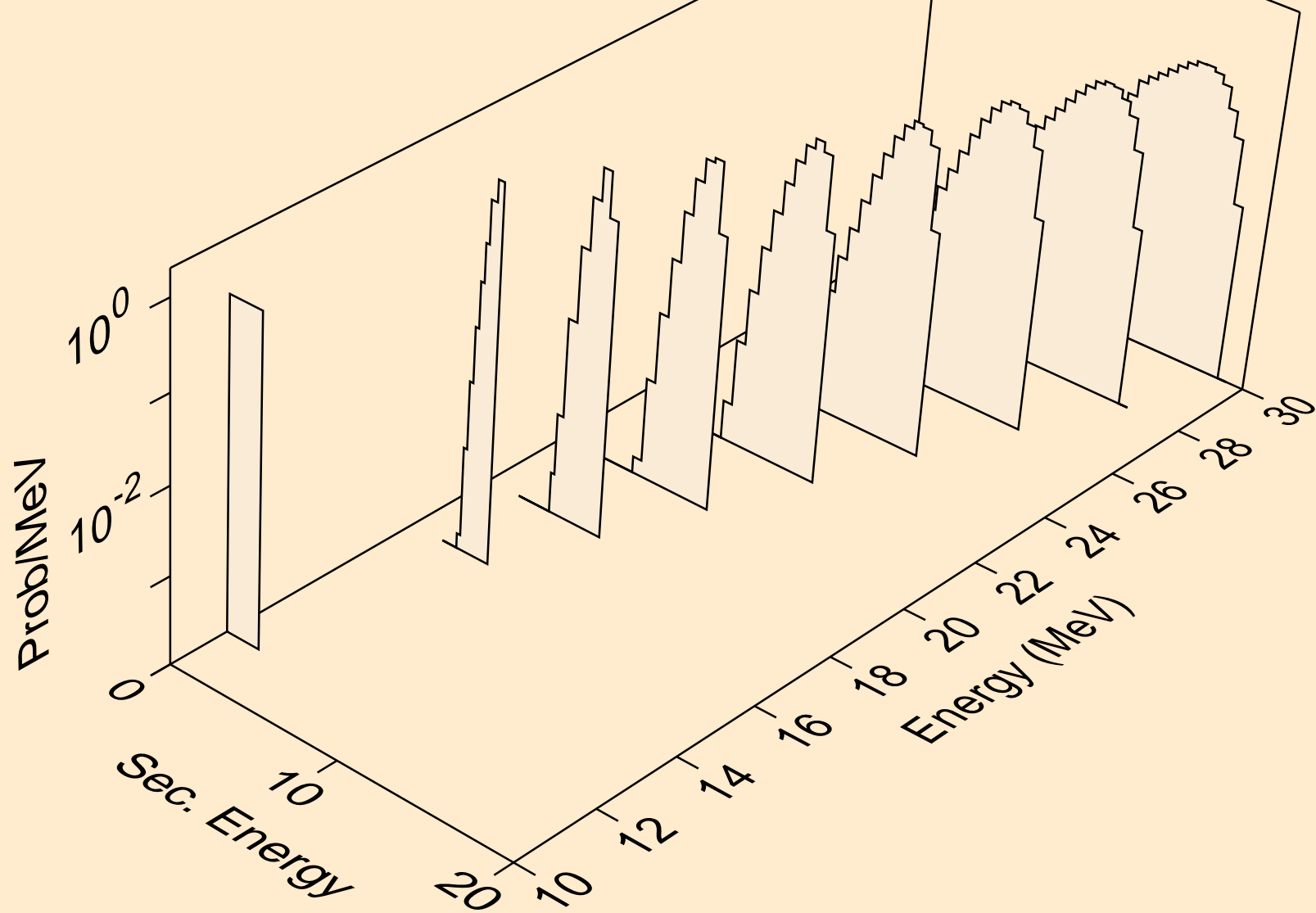




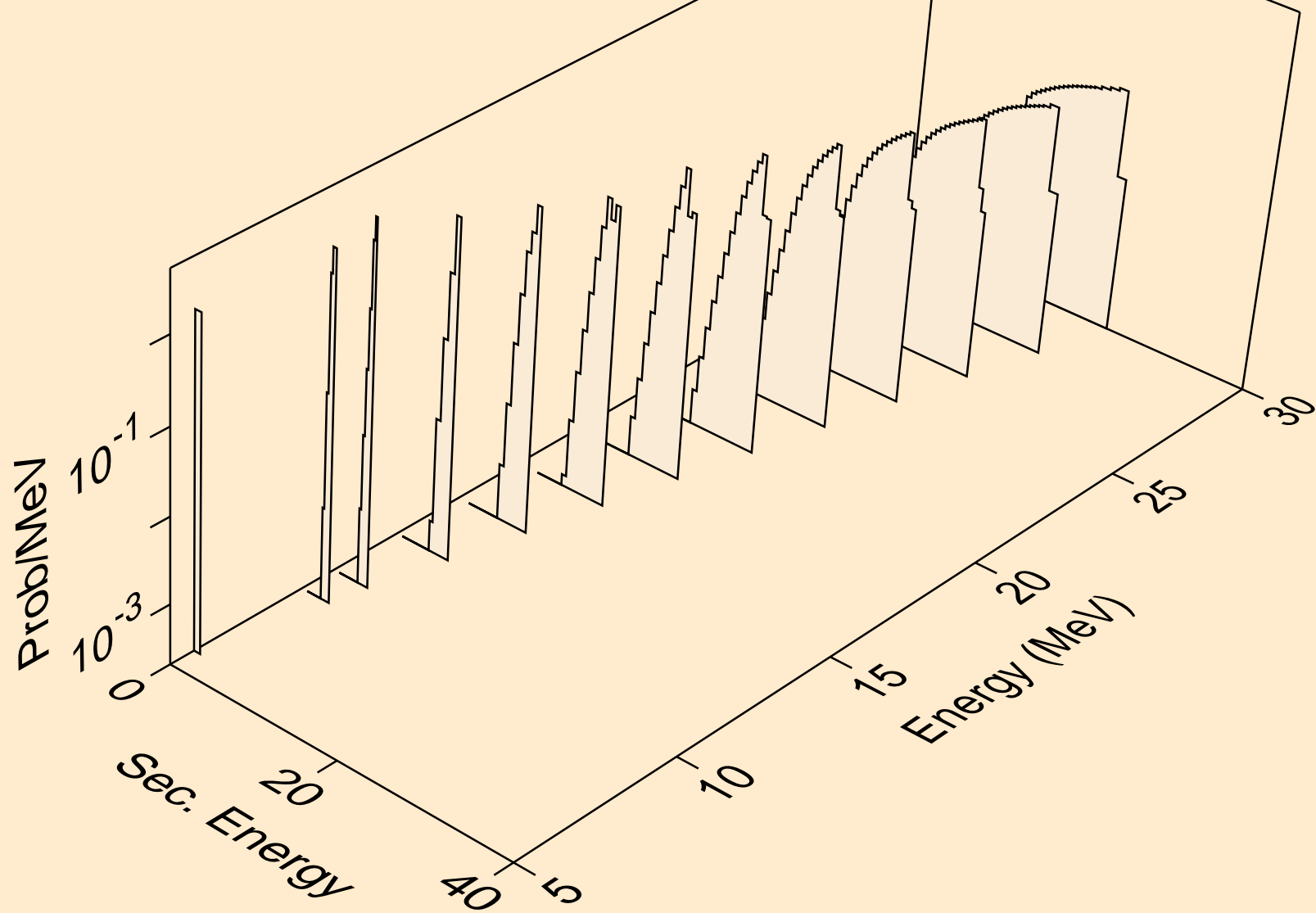
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



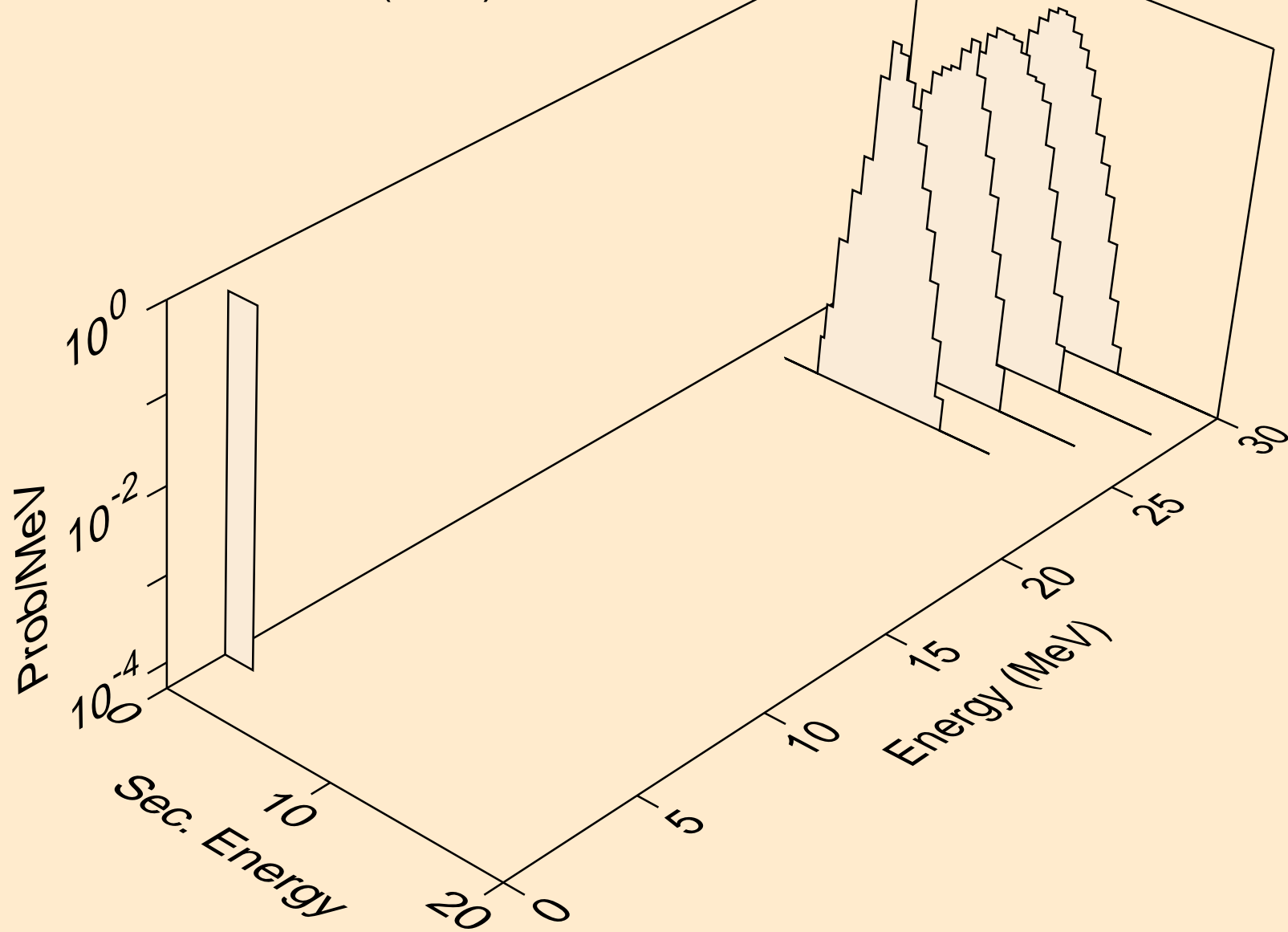
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



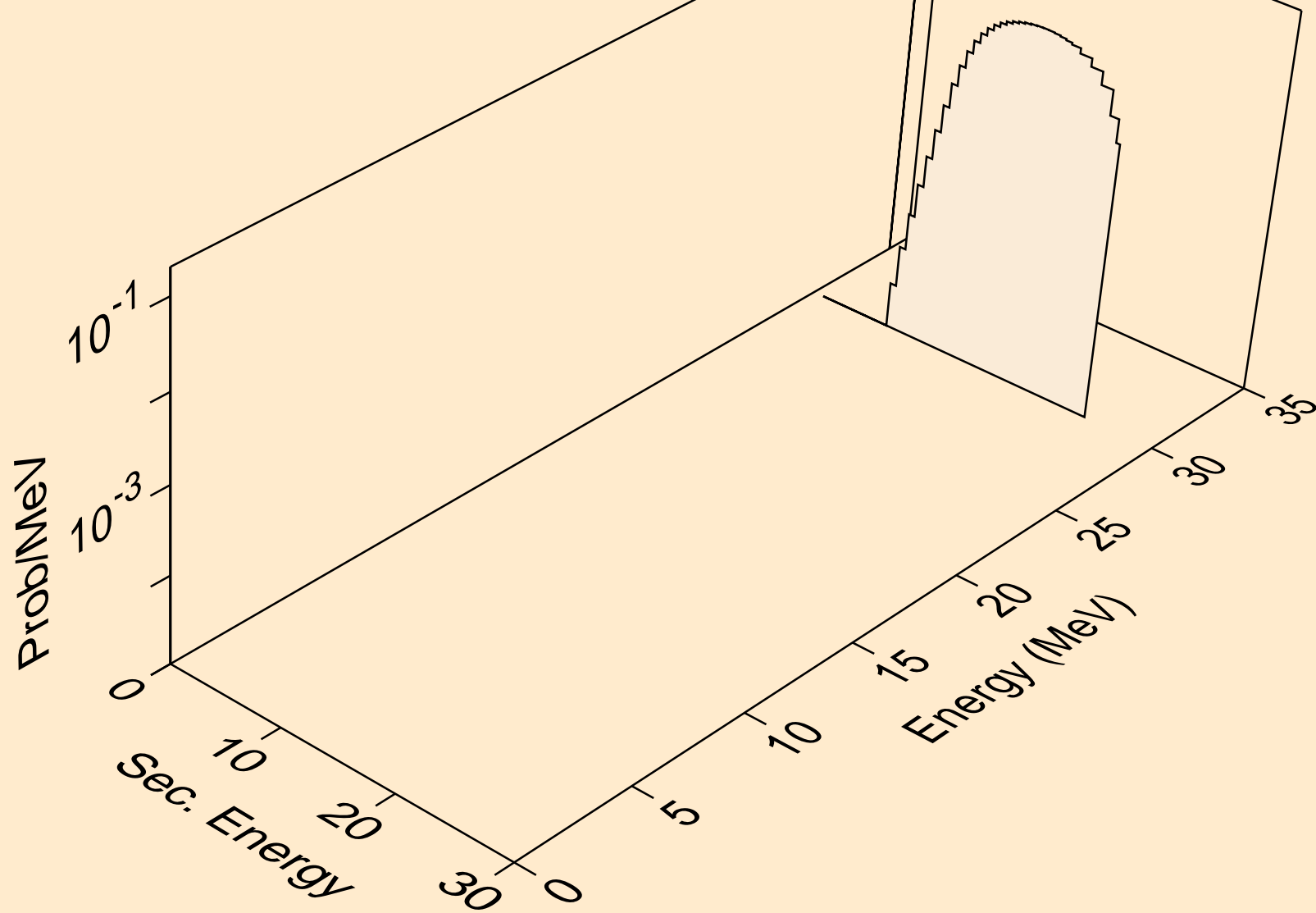
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deuterons from (n,d)



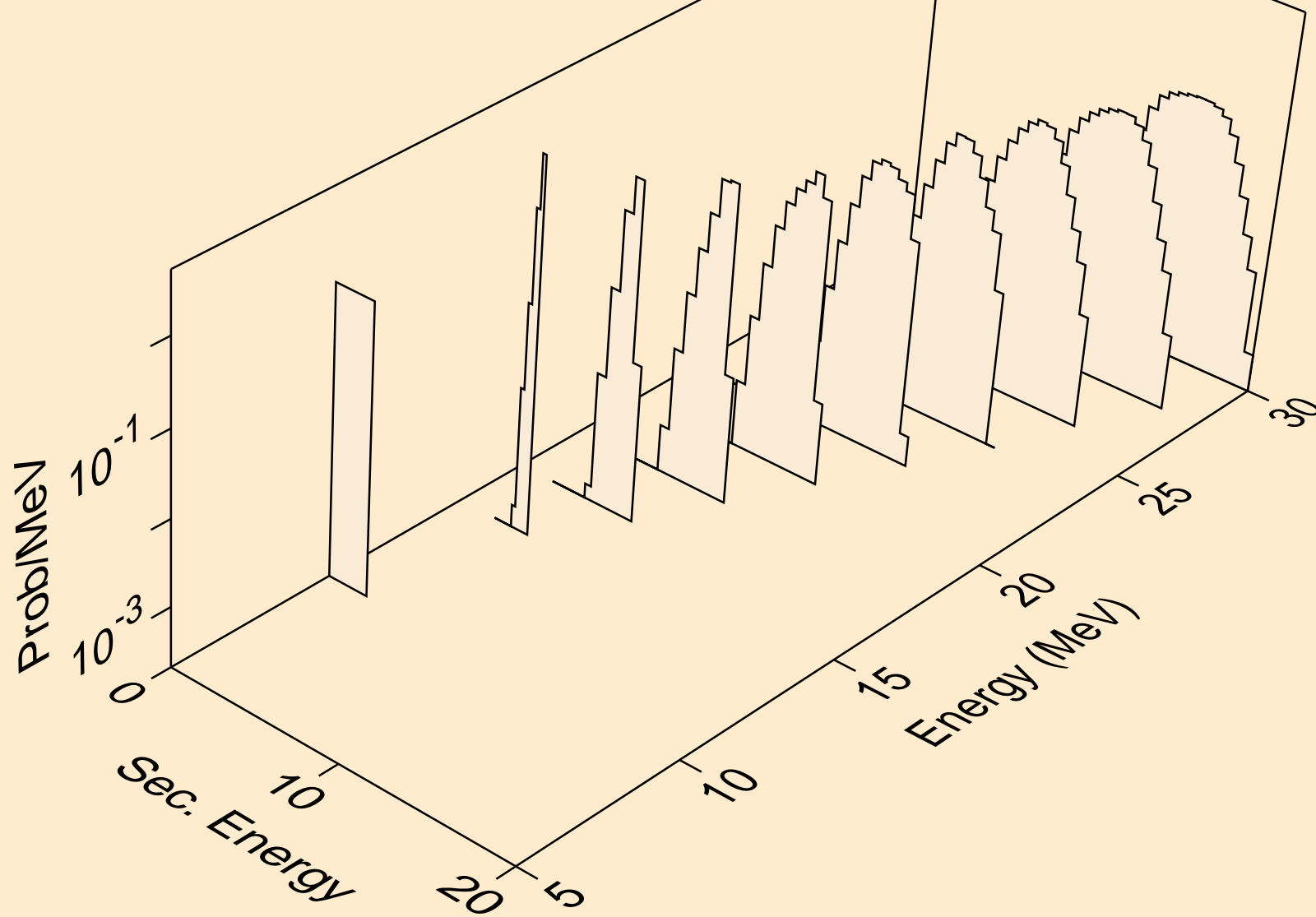
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deuterons from (n,da)



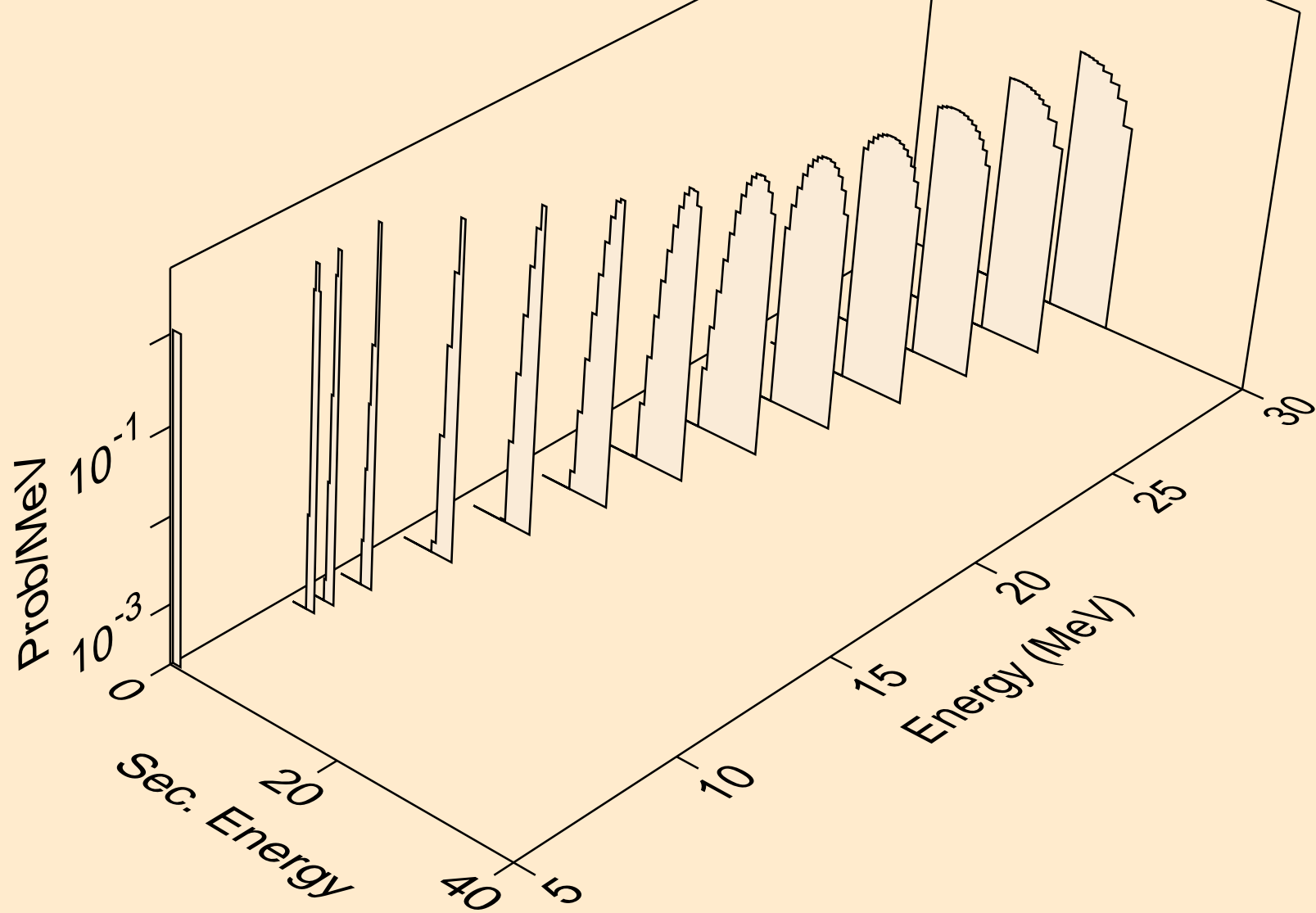
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



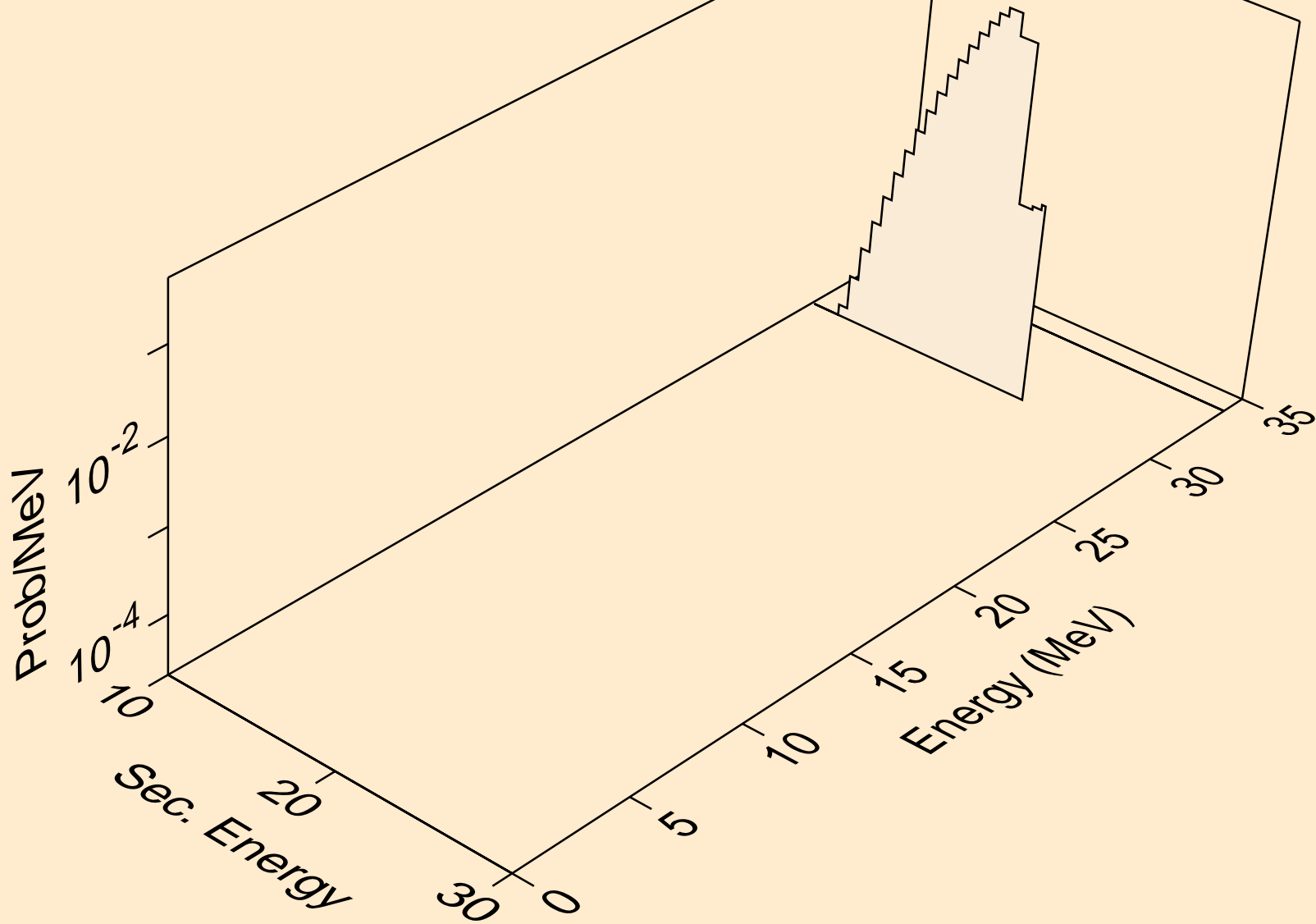
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

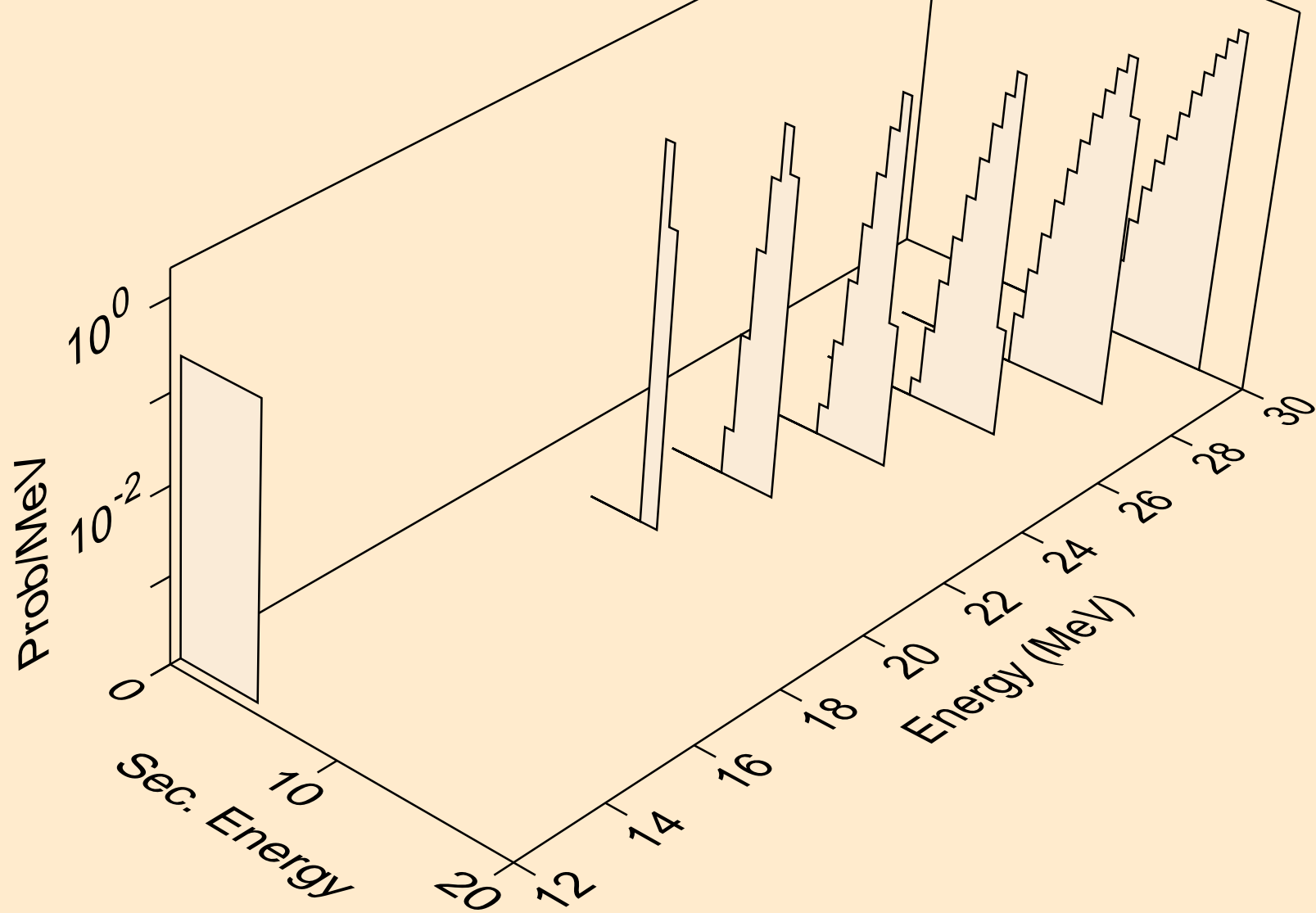


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

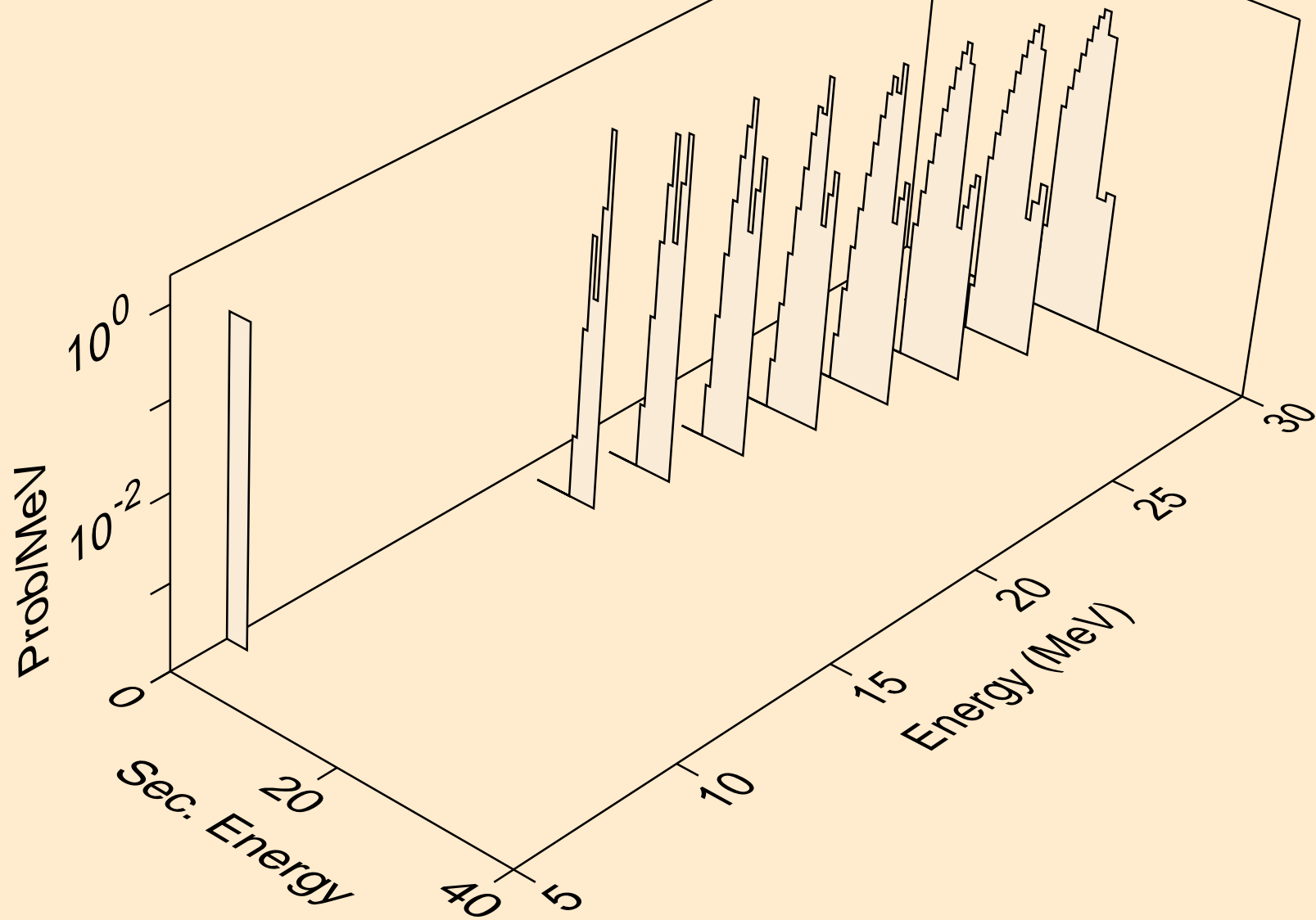




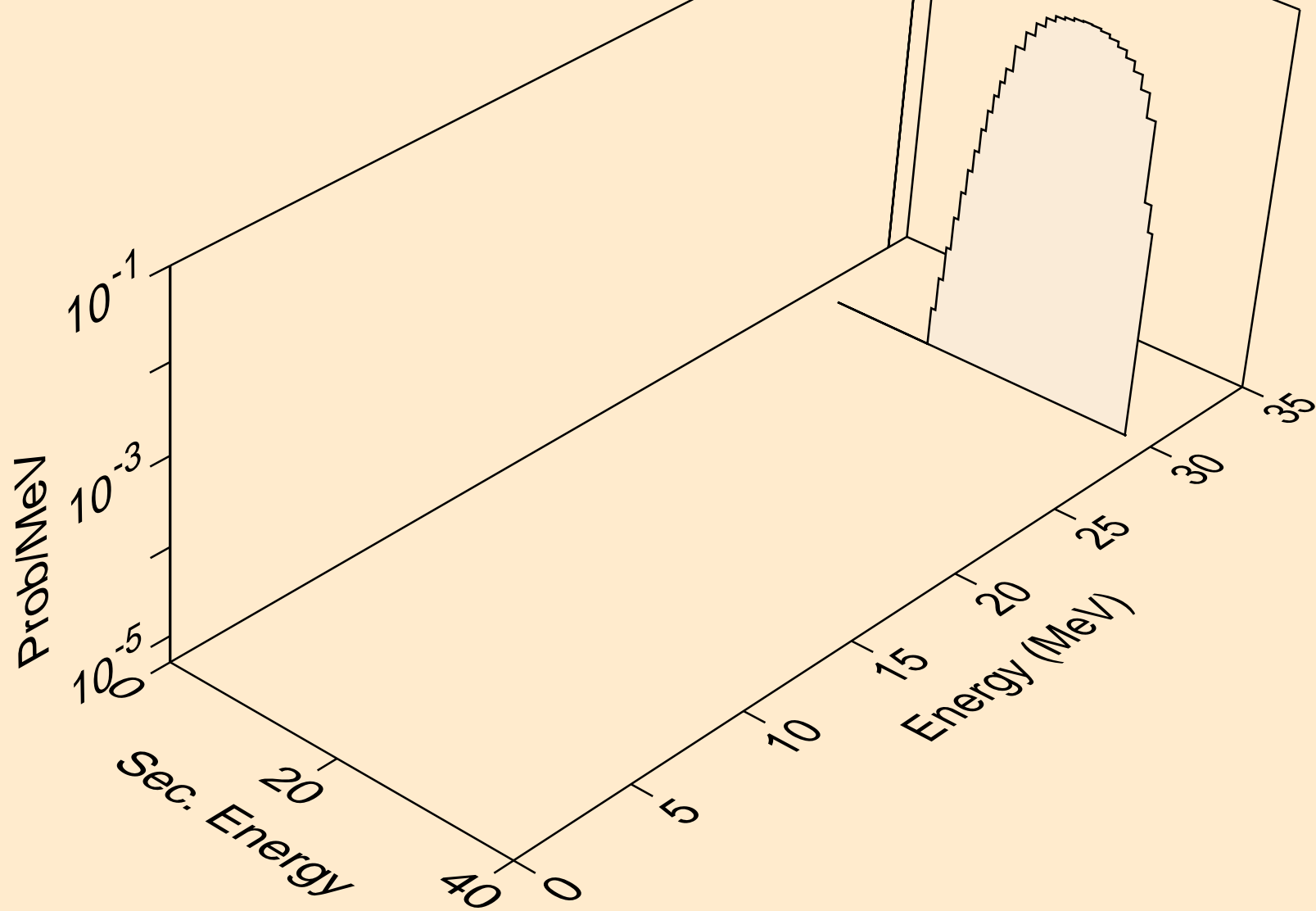
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



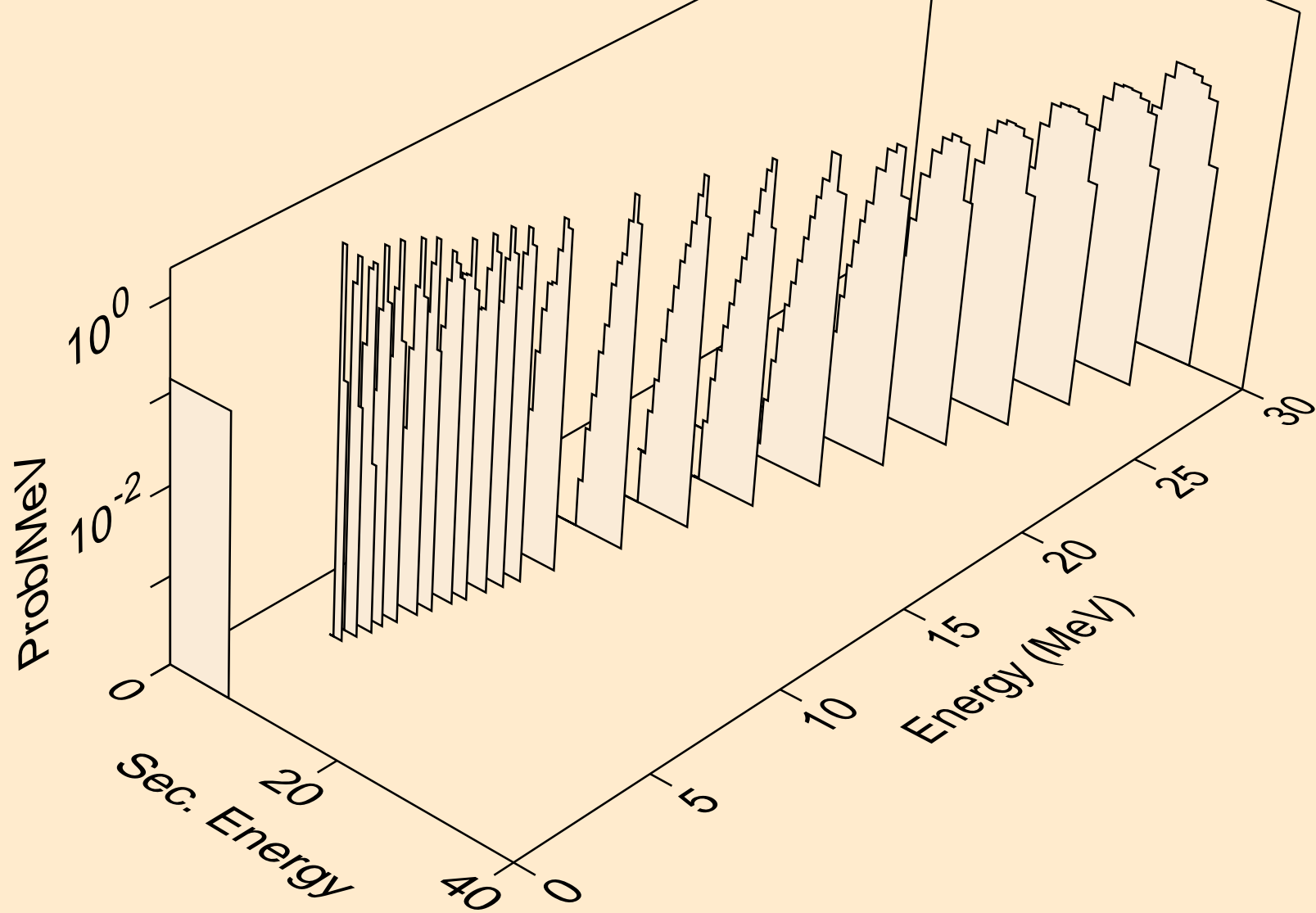
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he3s from (n,he3)



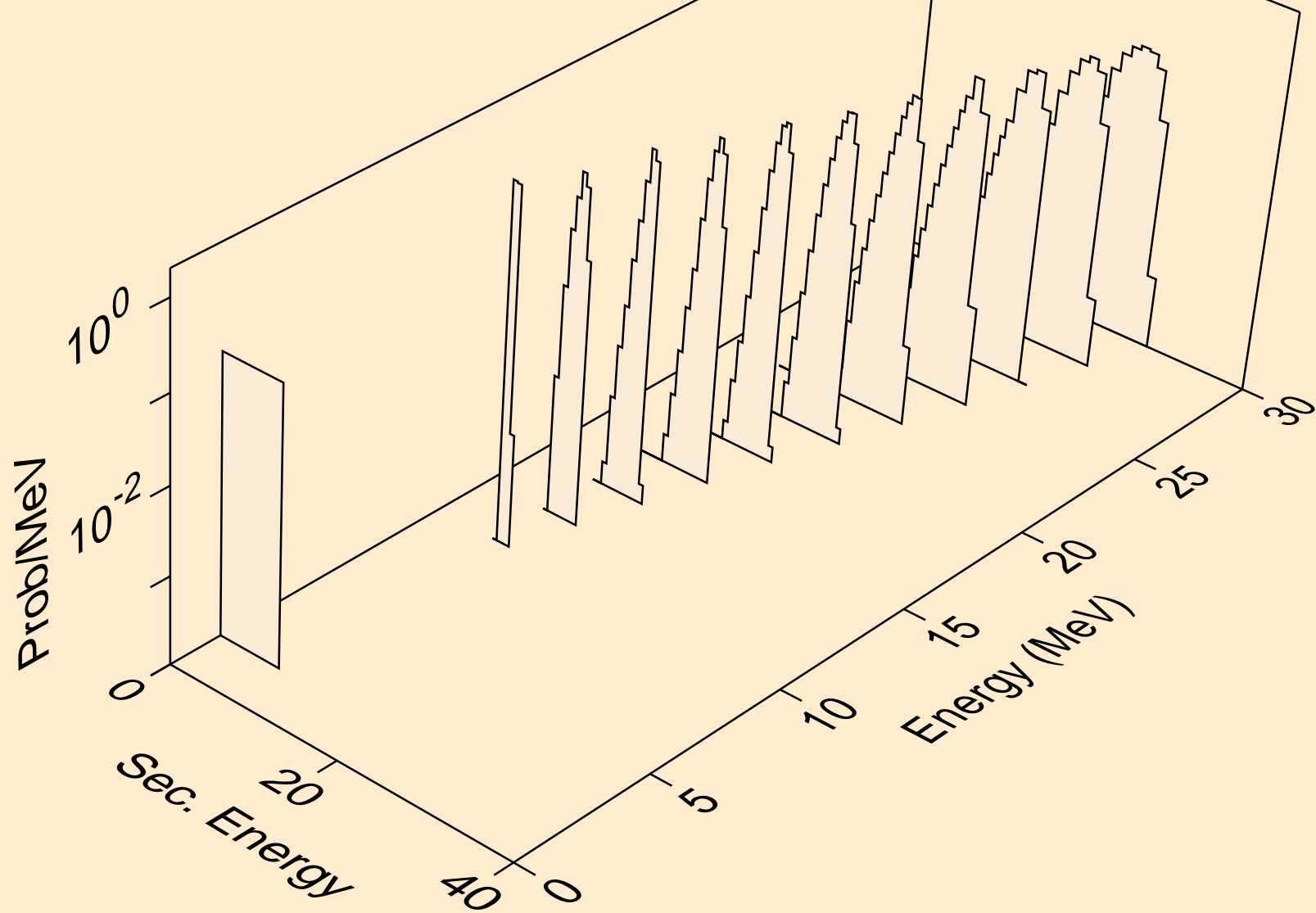
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



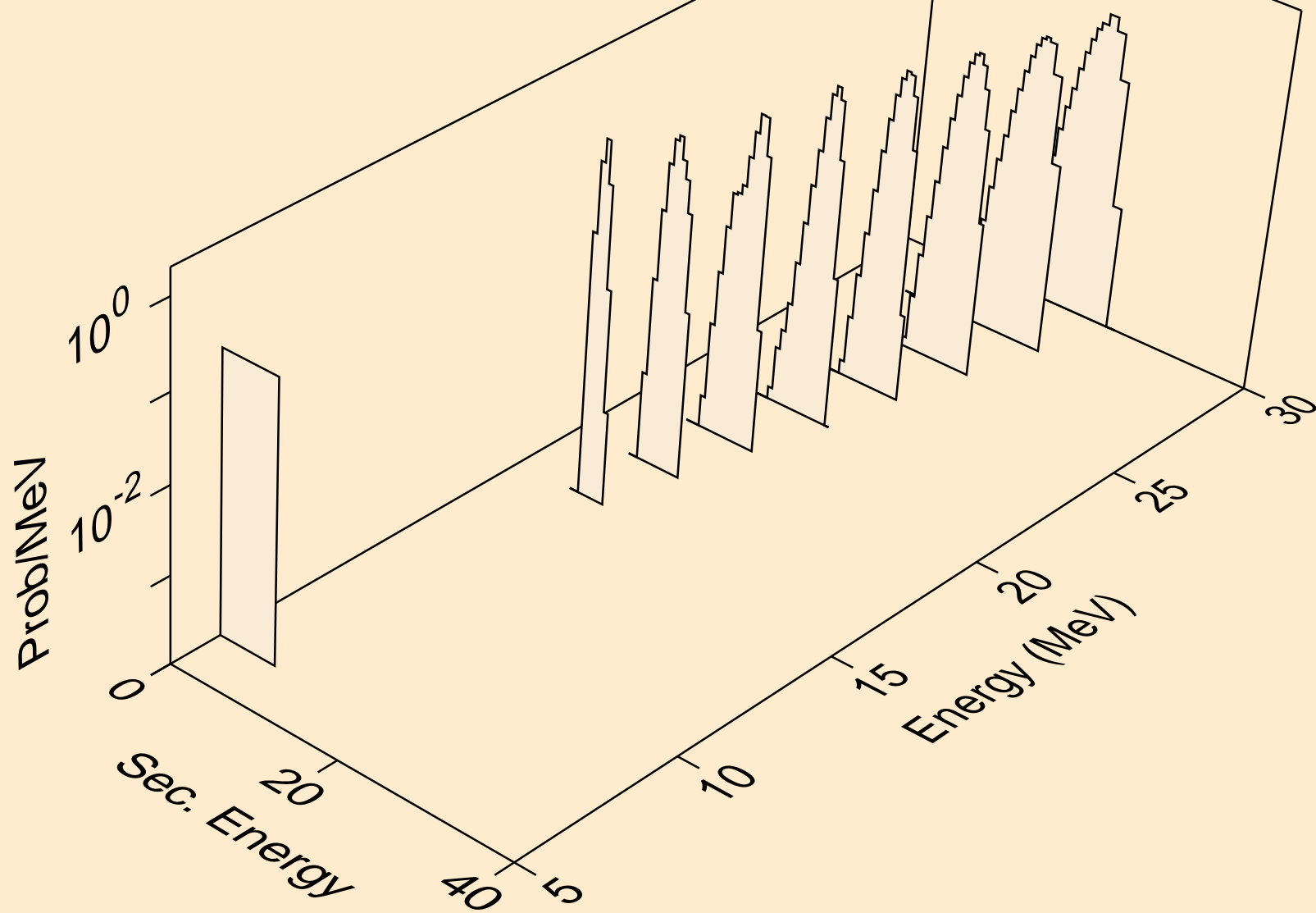
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



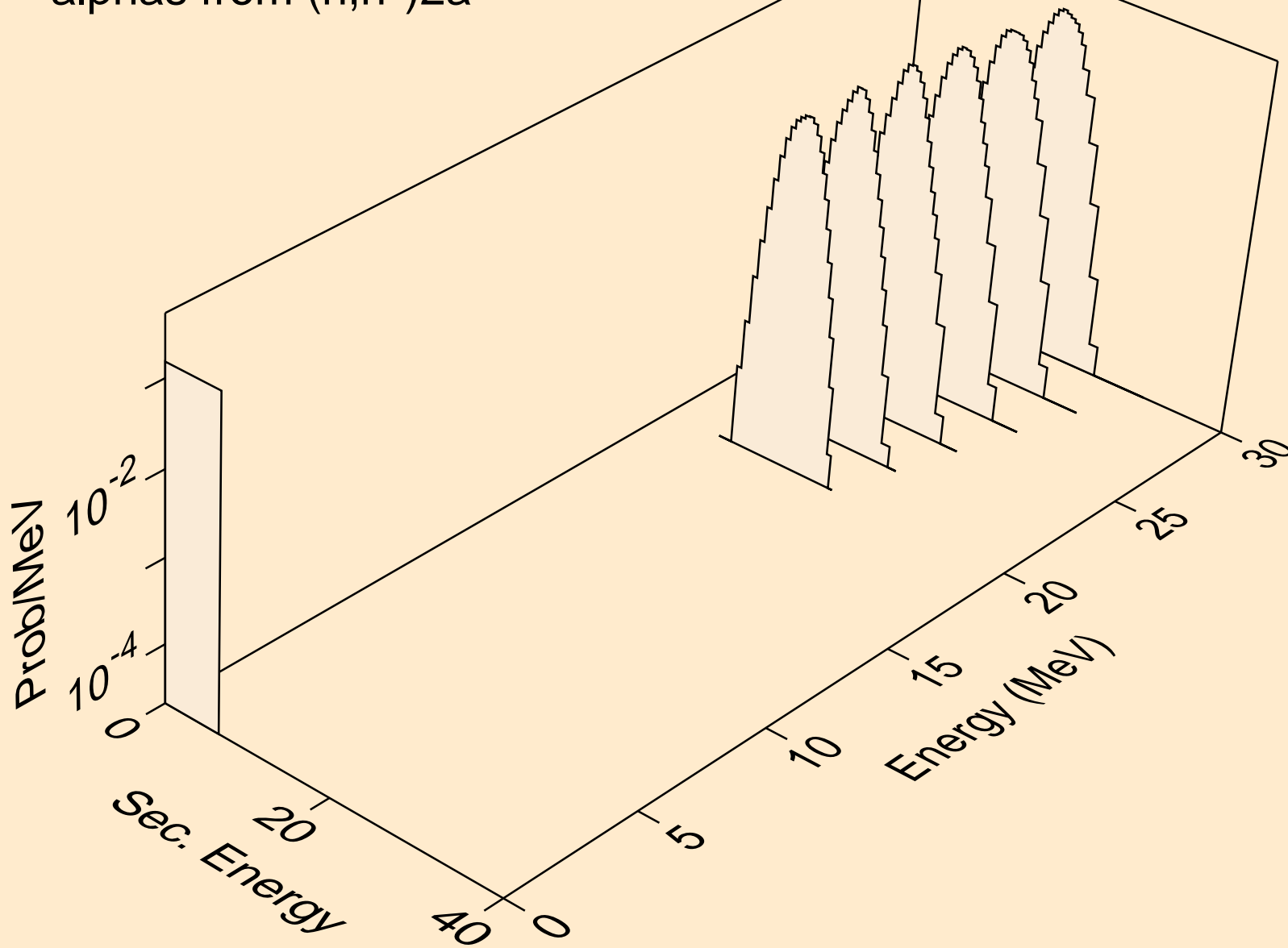
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



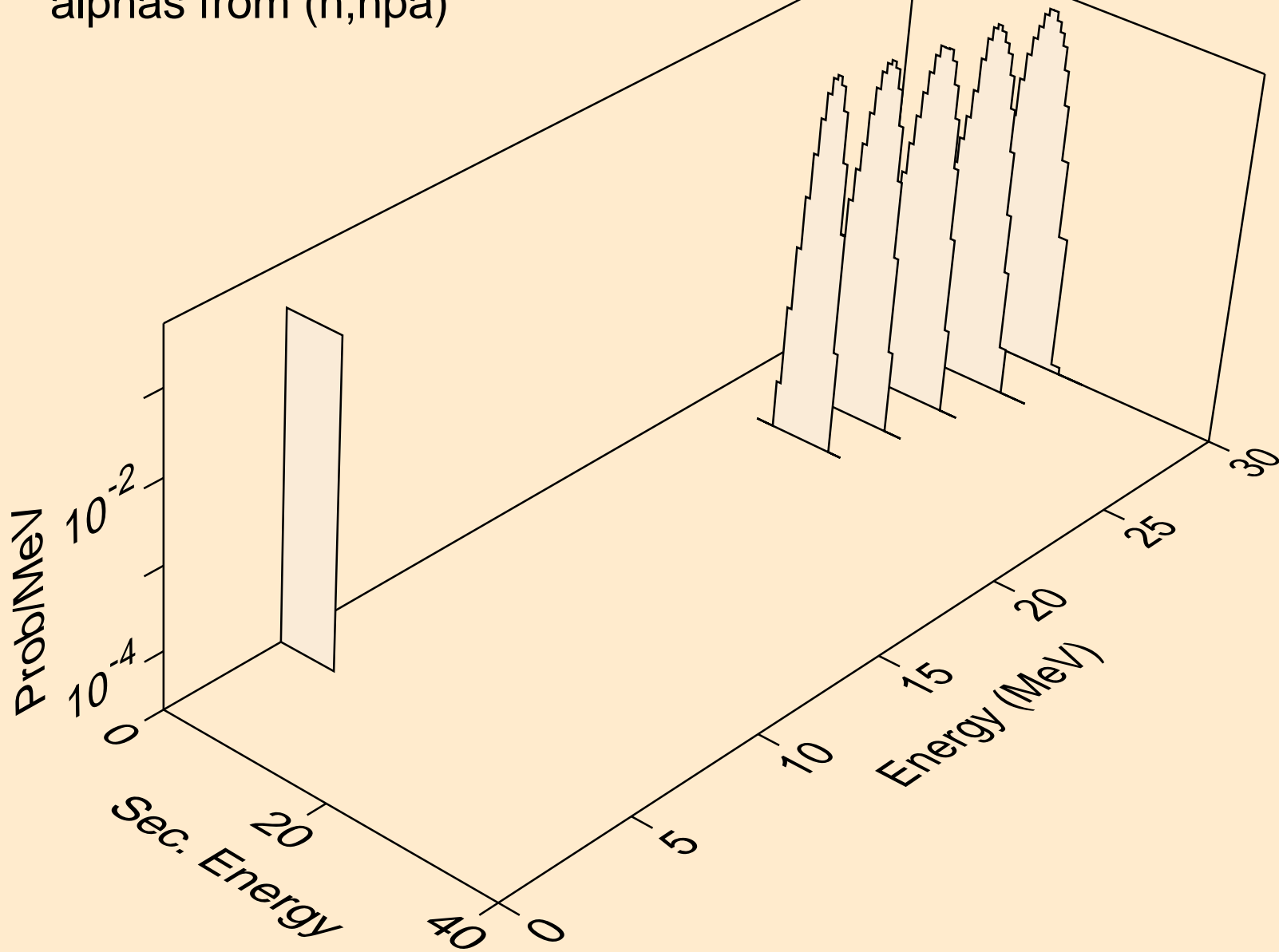
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

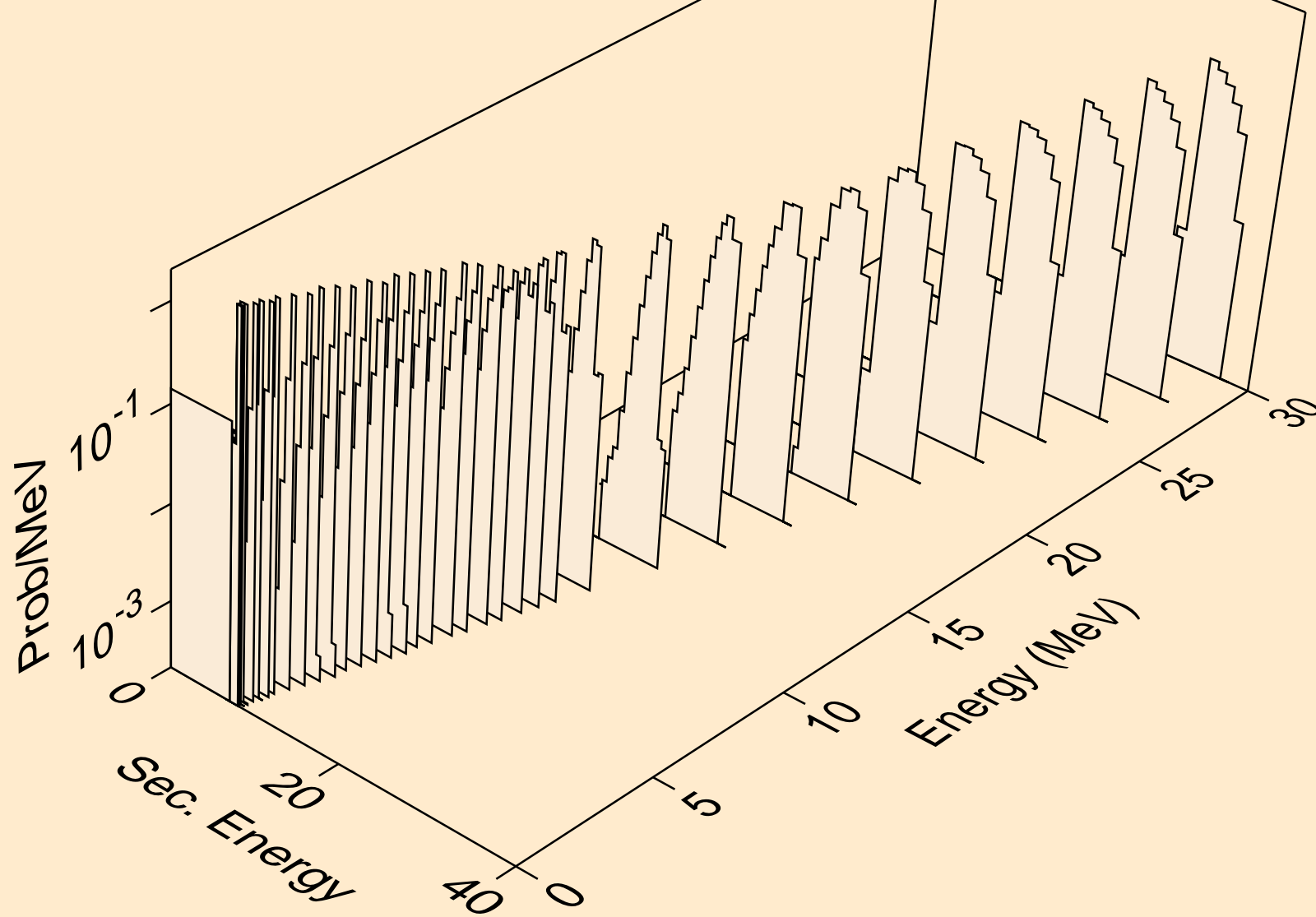


U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

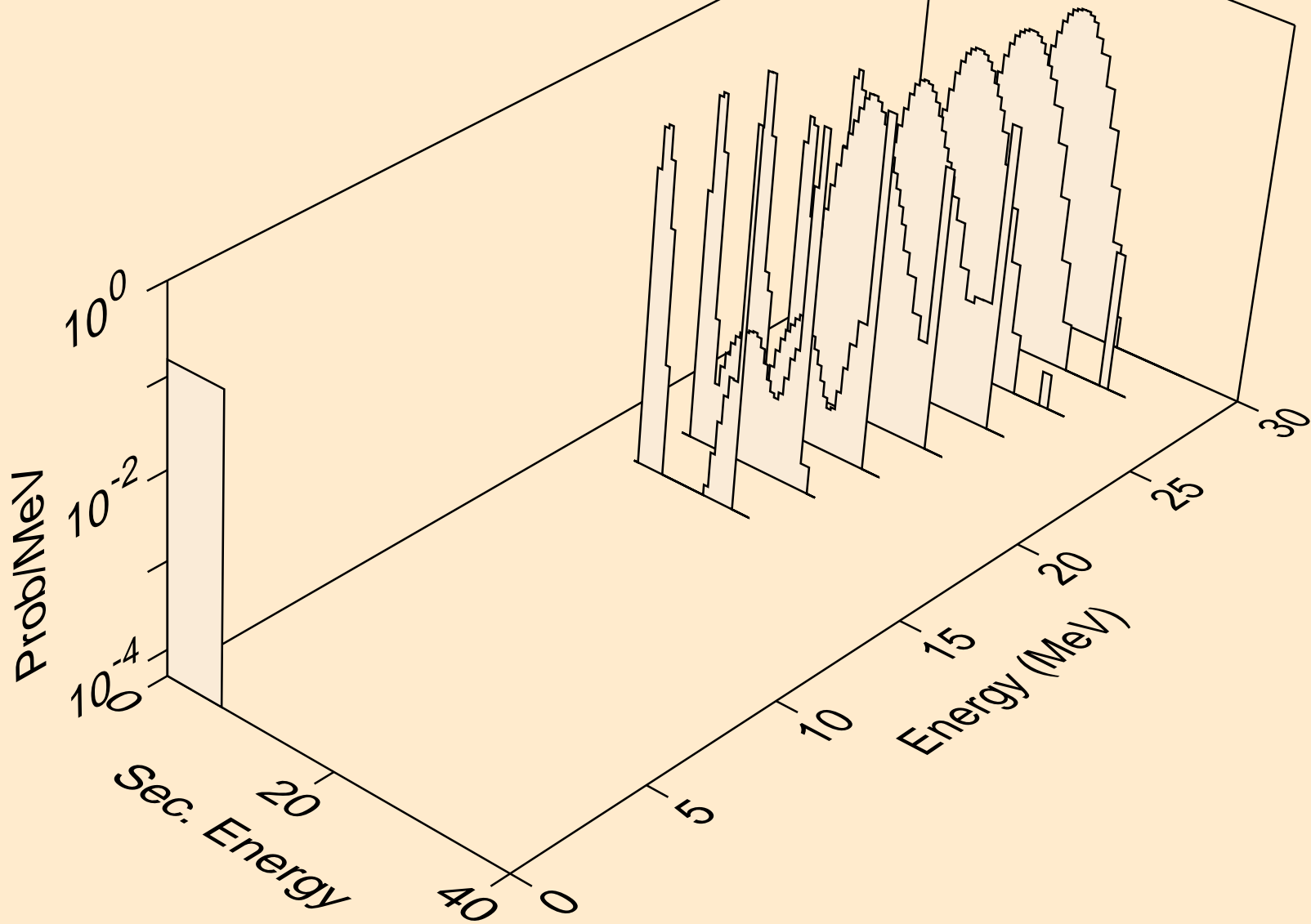




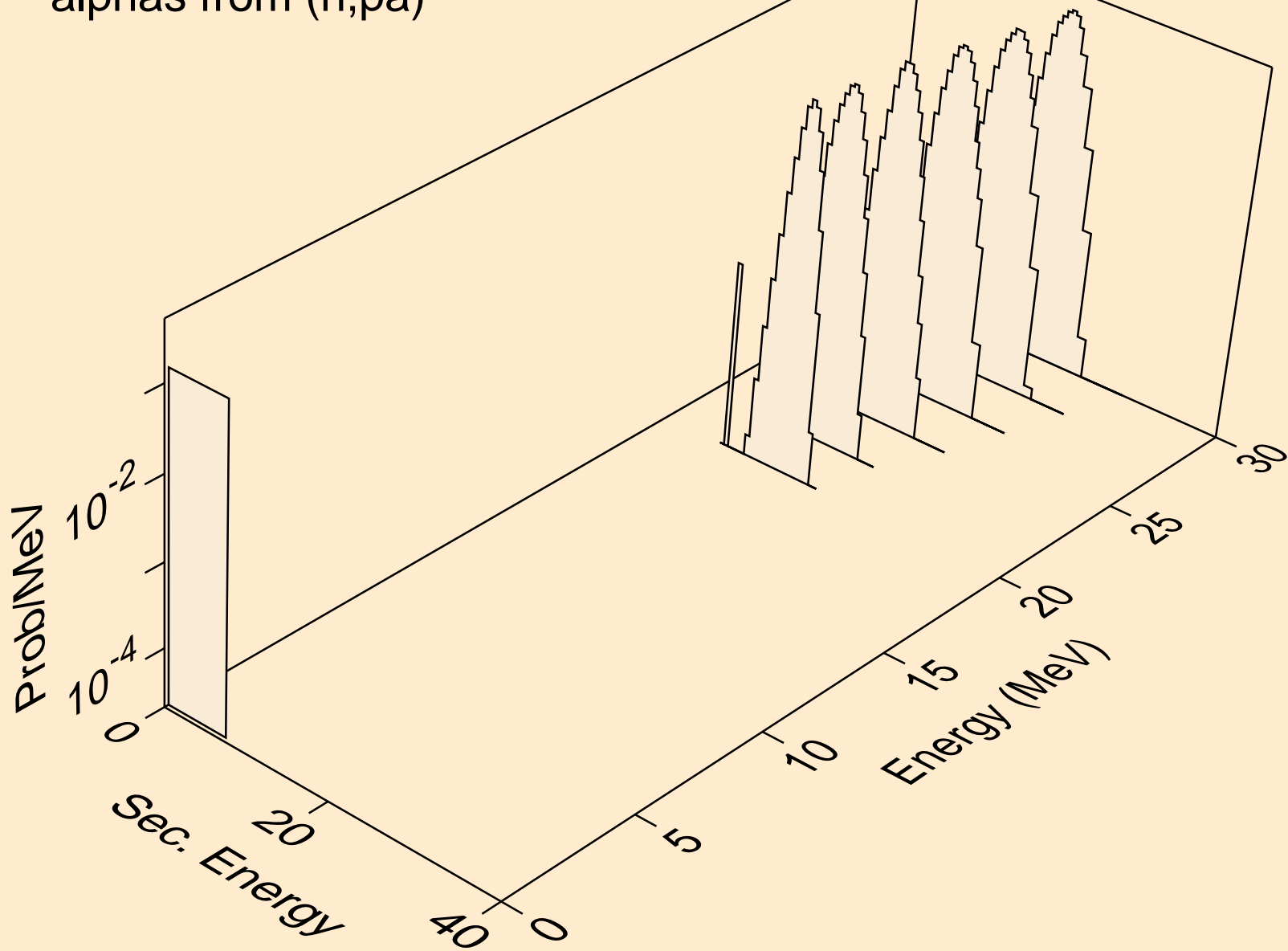
U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



U240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

