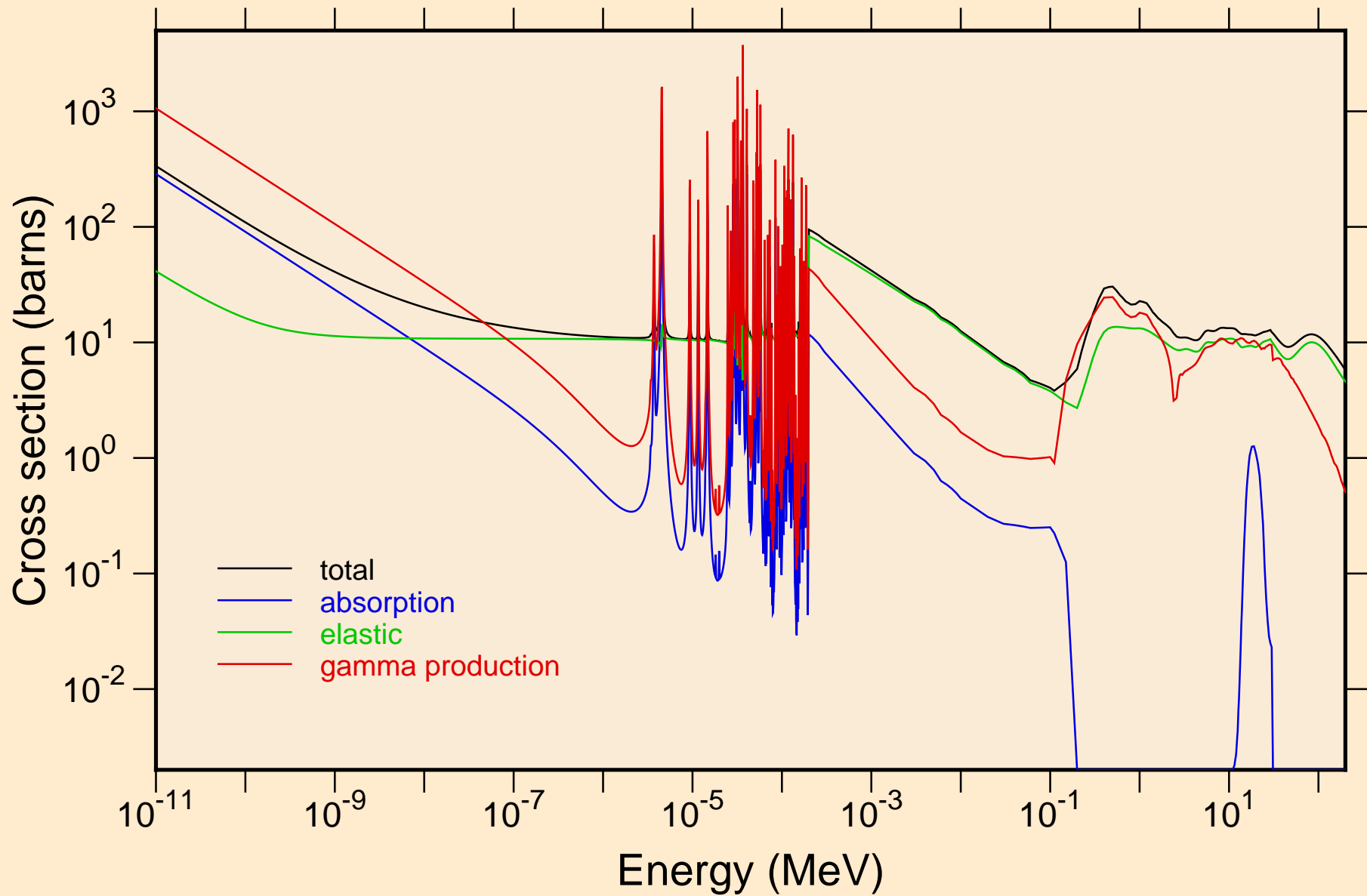
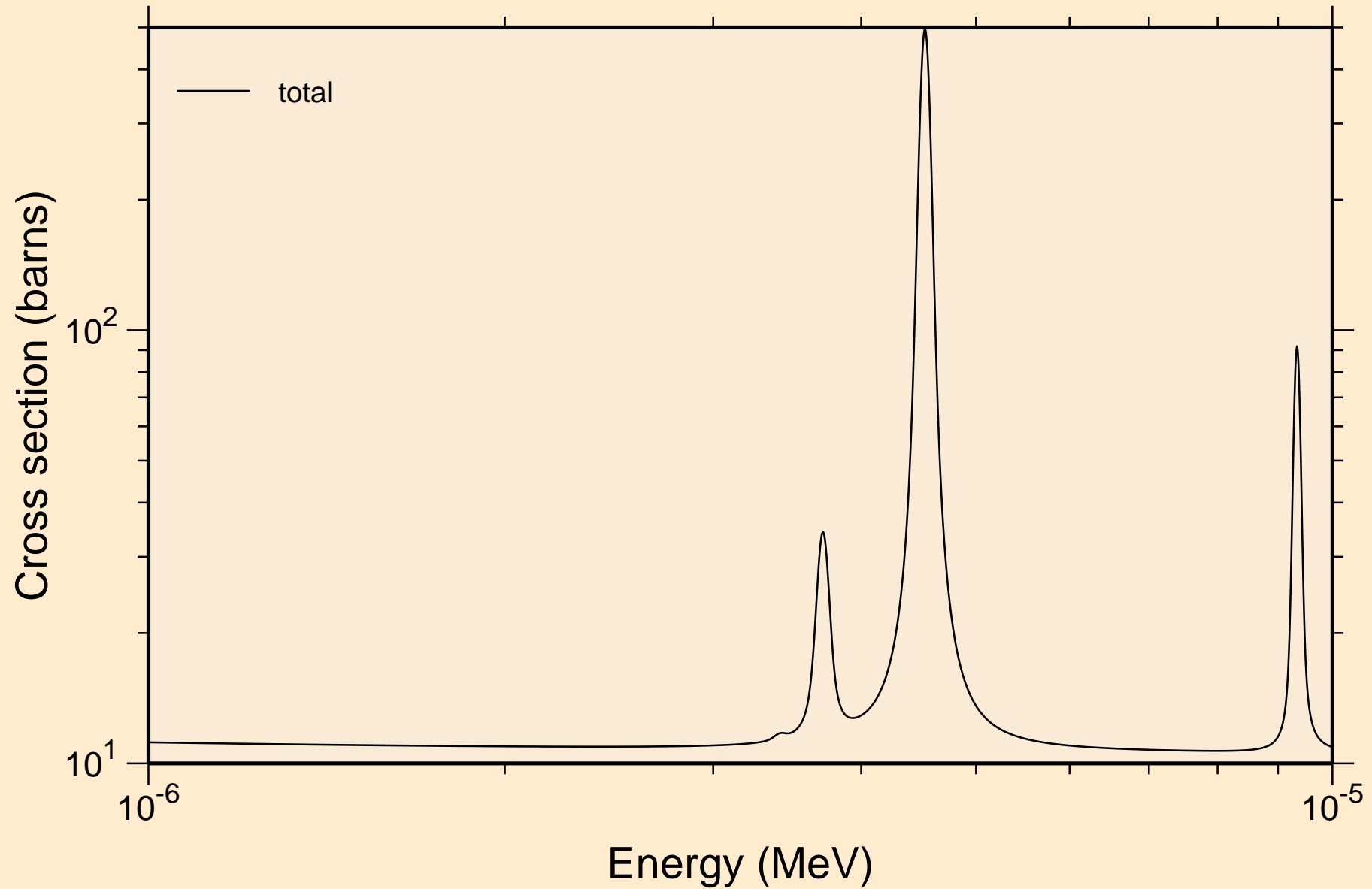


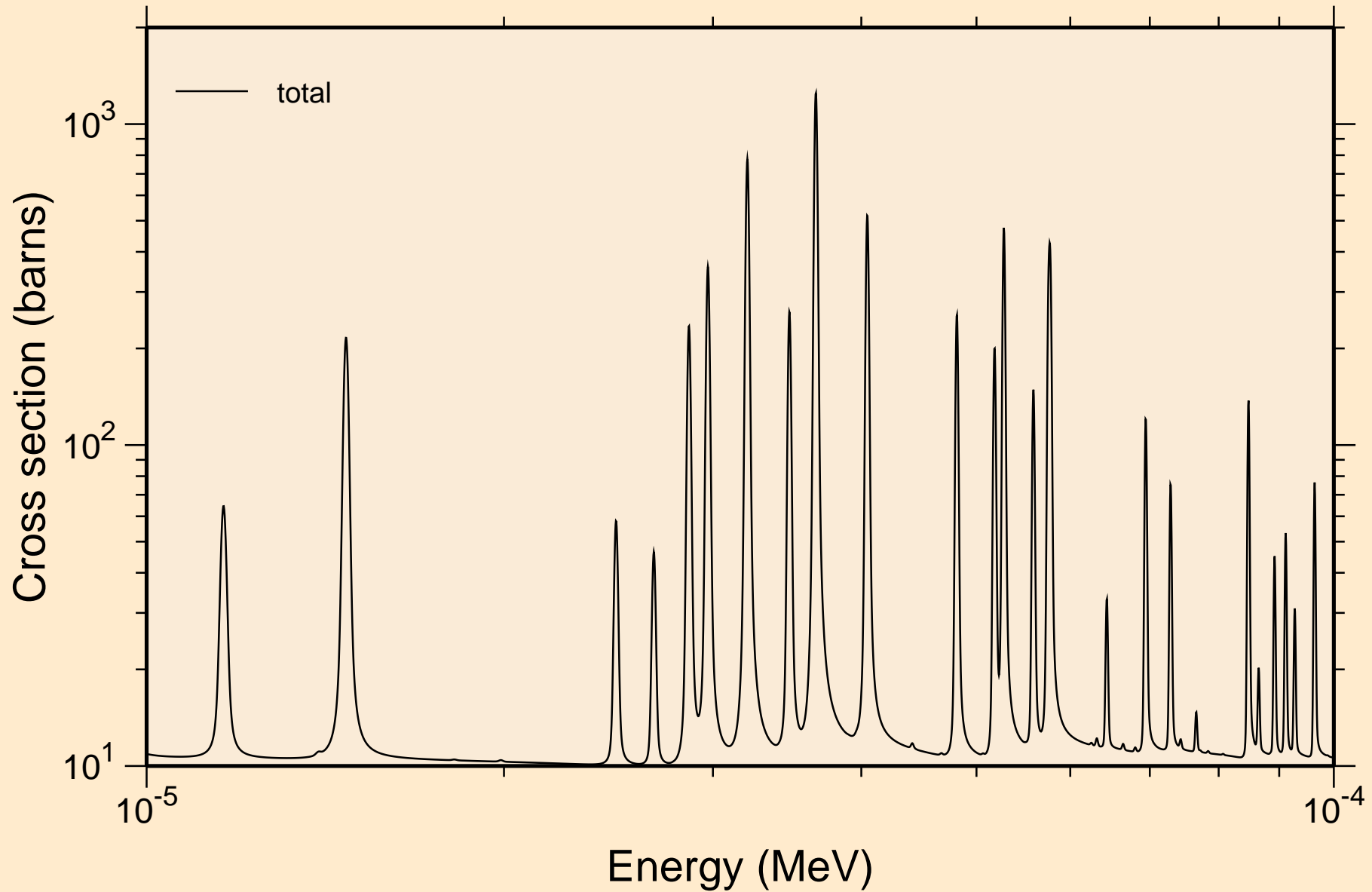
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



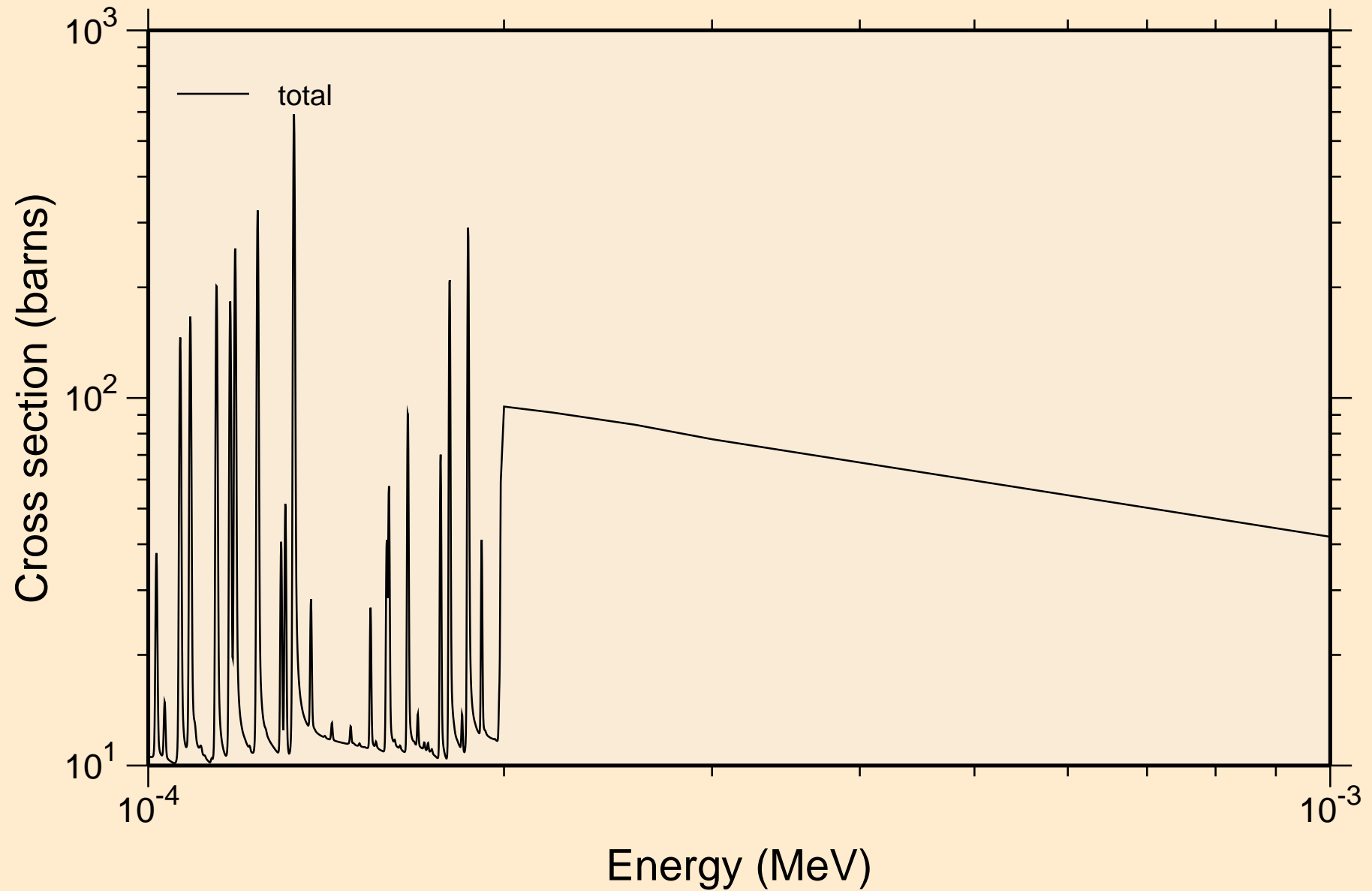
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resonance total cross section



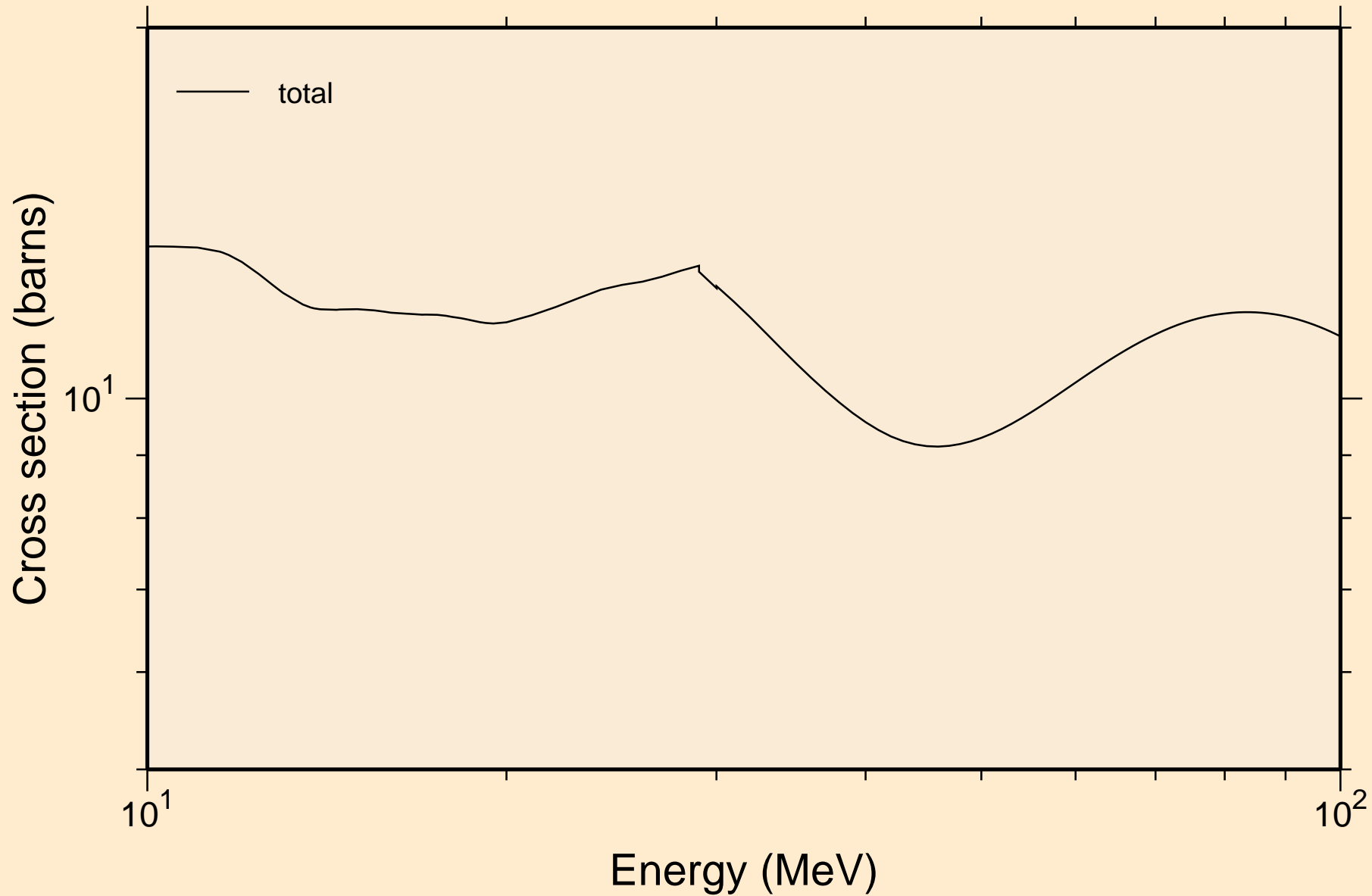
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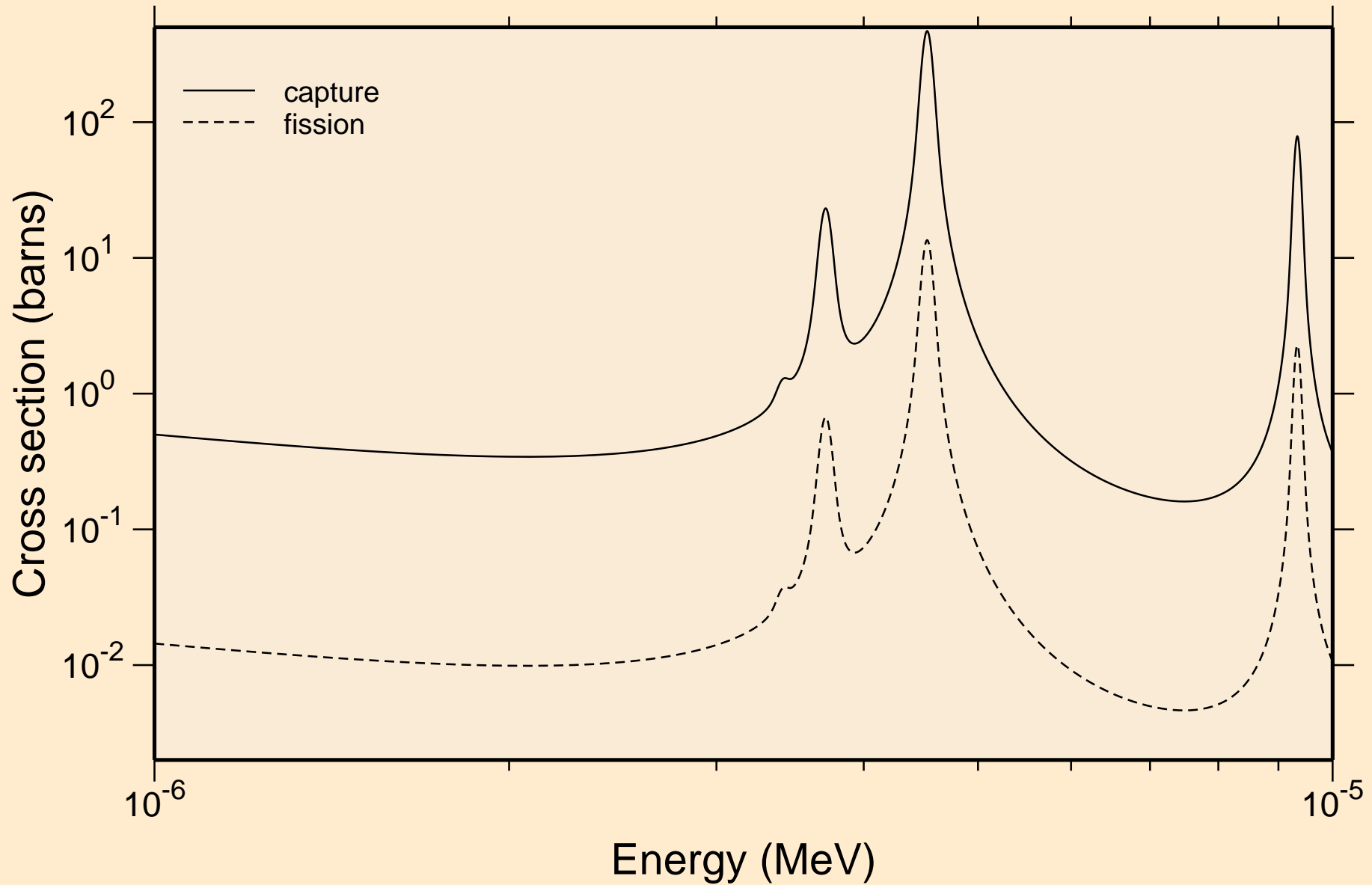
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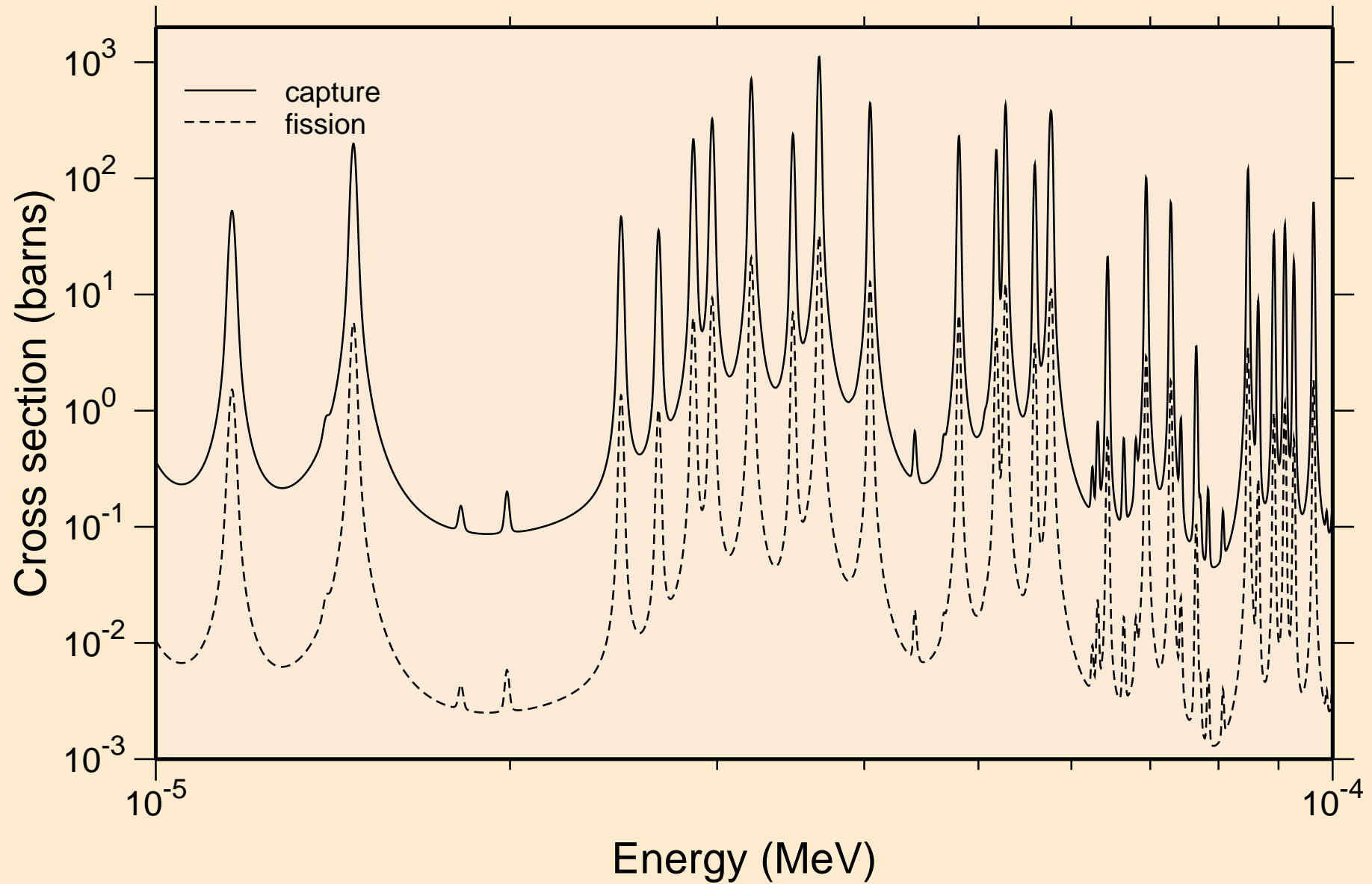
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resonance total cross section



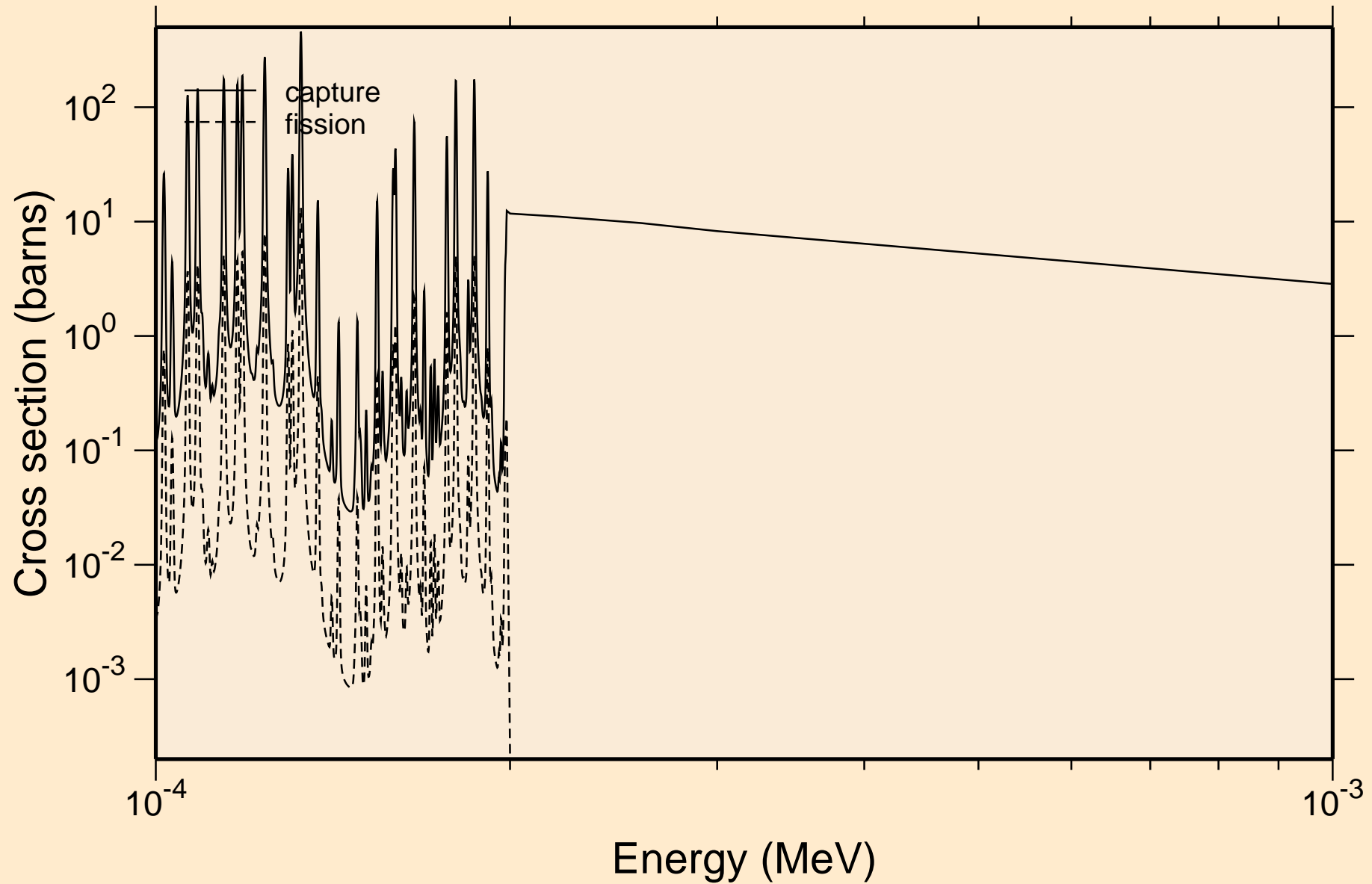
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

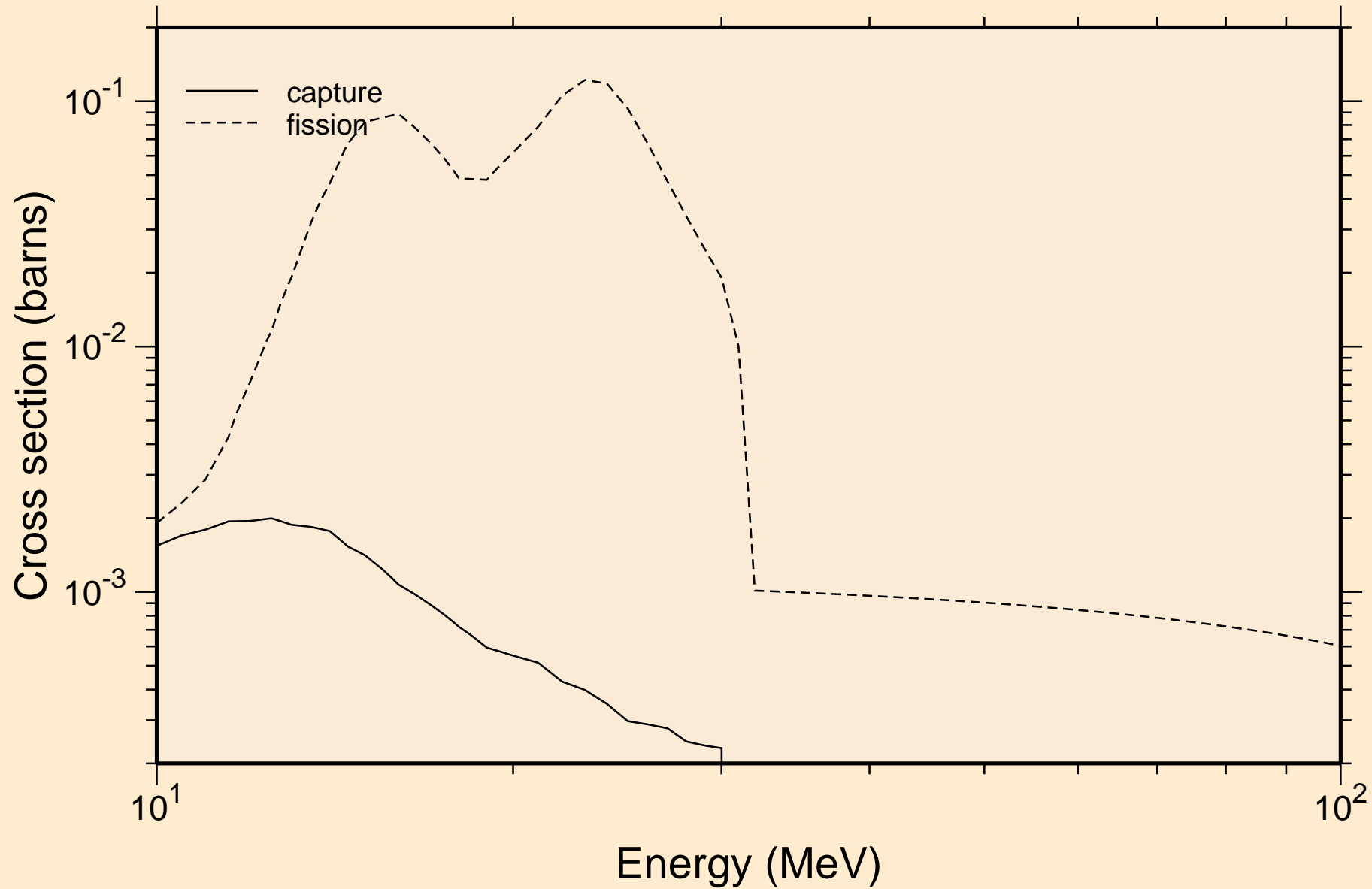


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resonance absorption cross sections

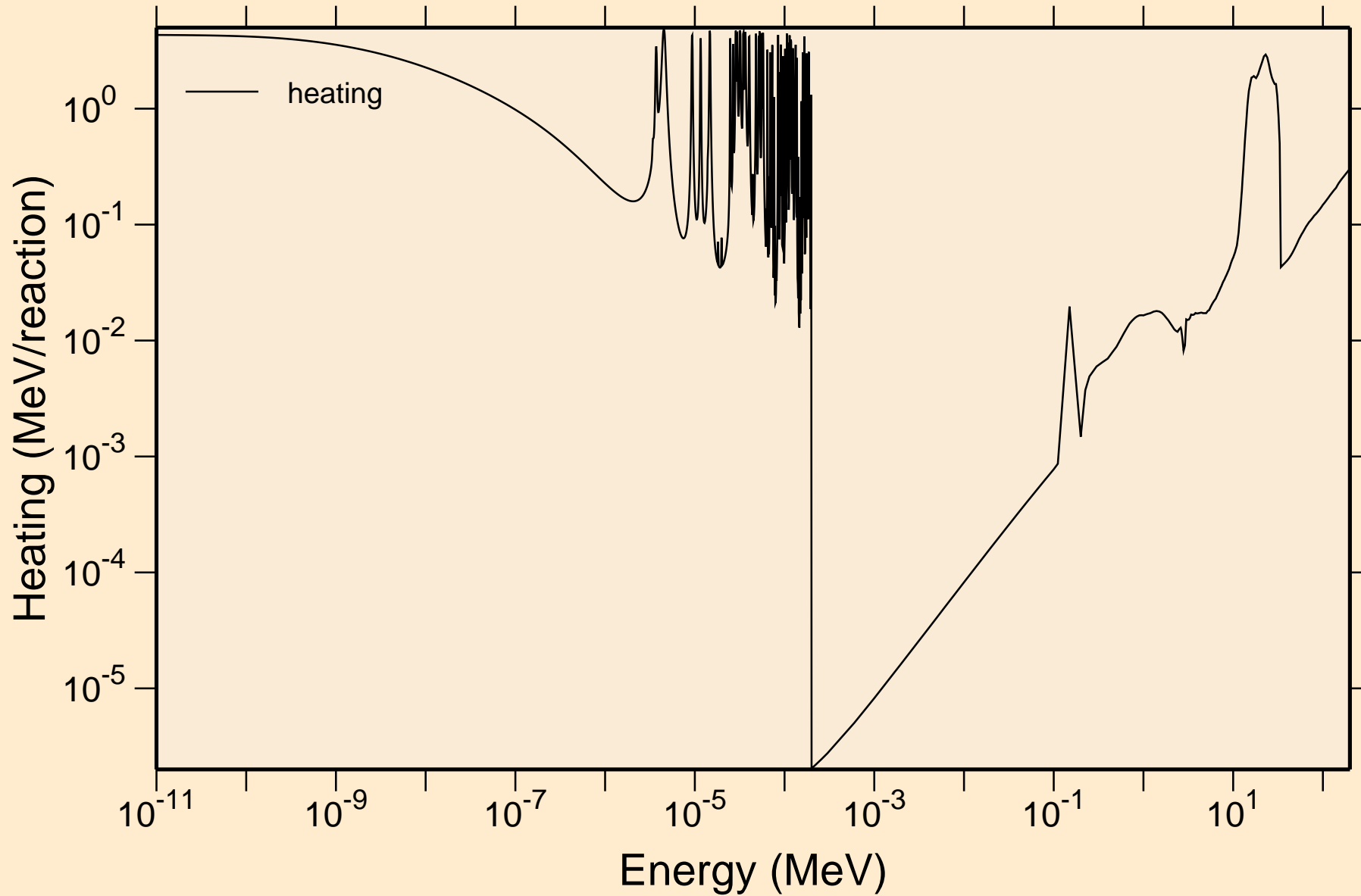




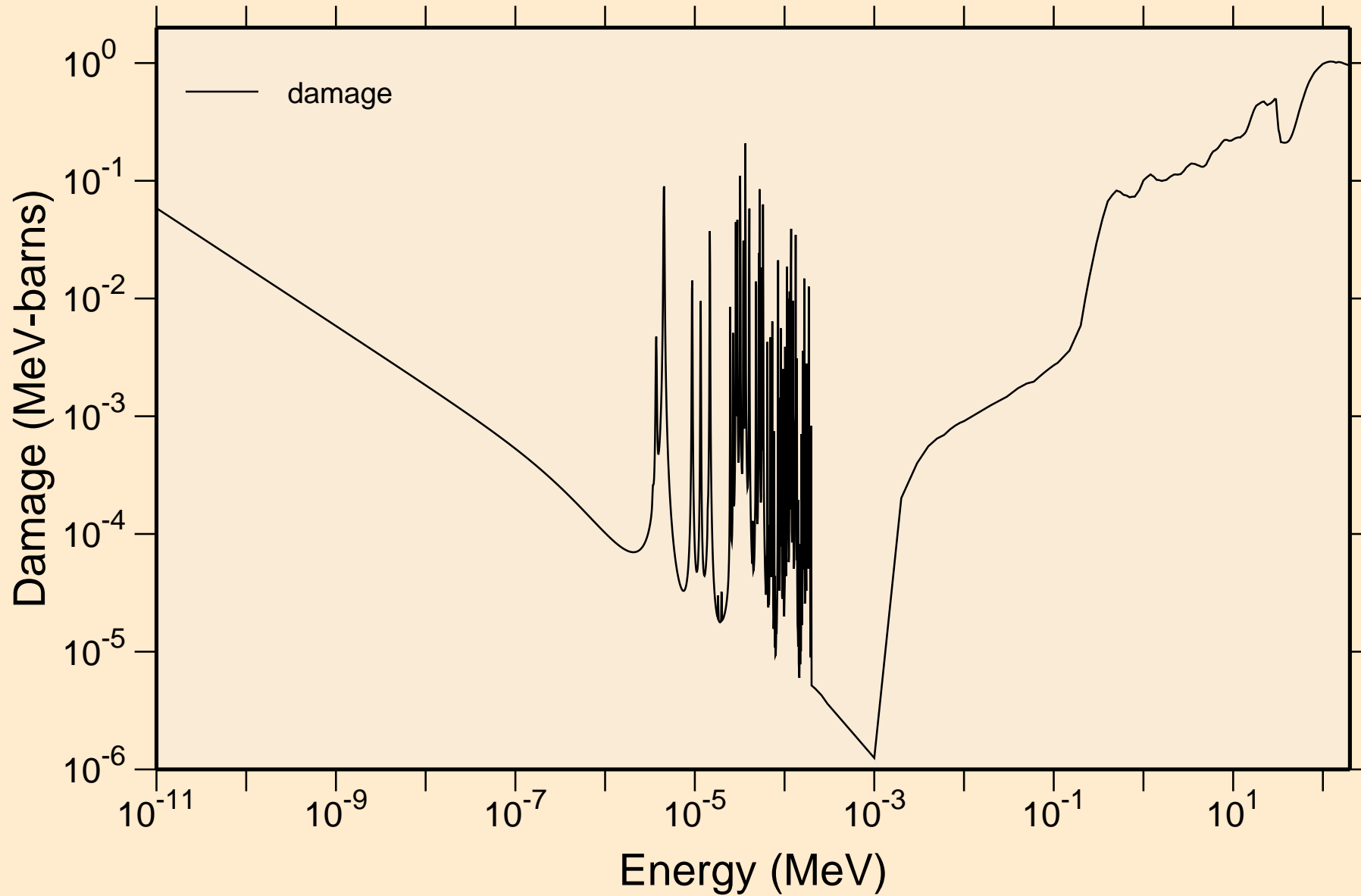
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resonance absorption cross sections



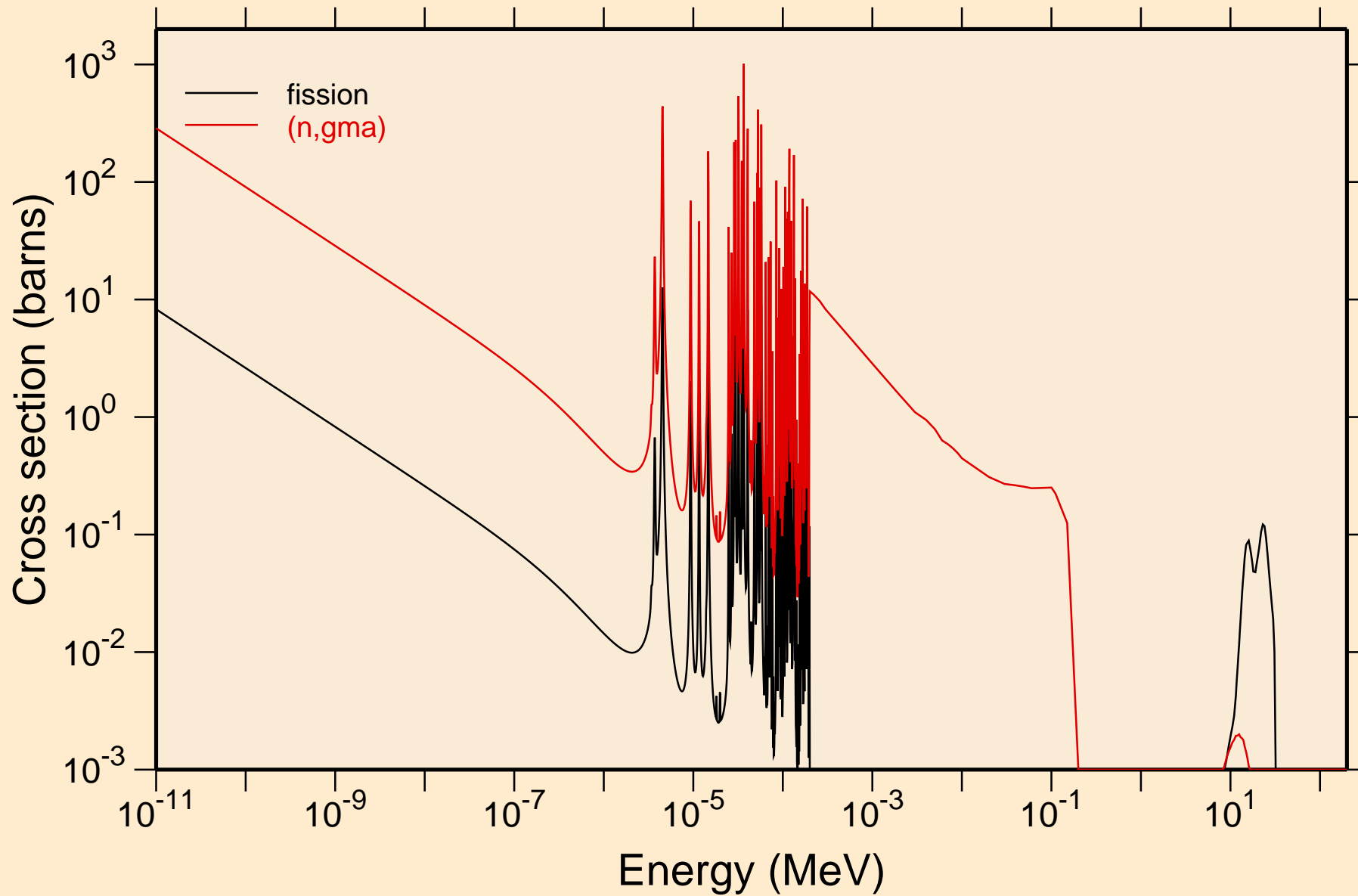
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Heating



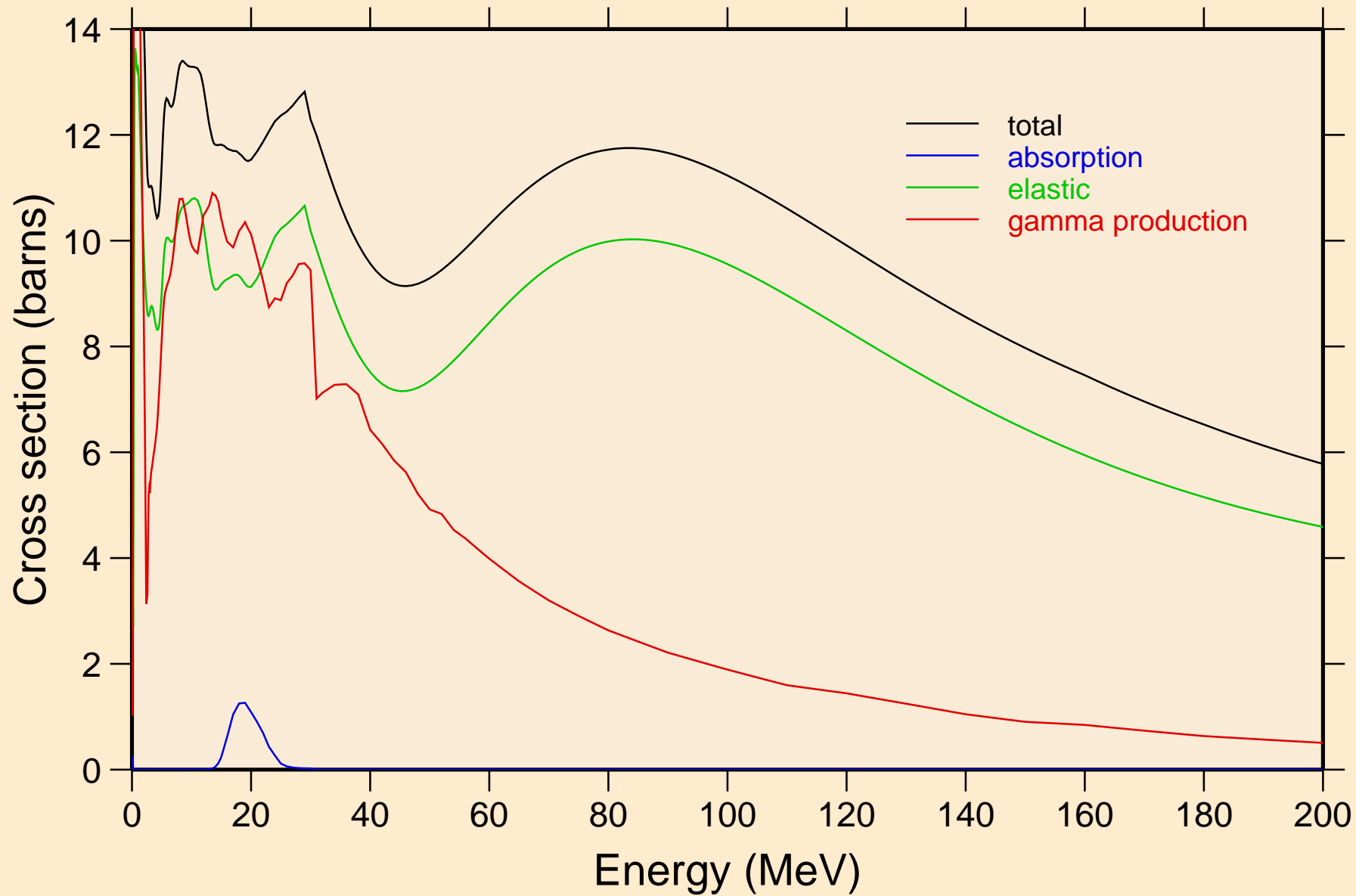
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Damage



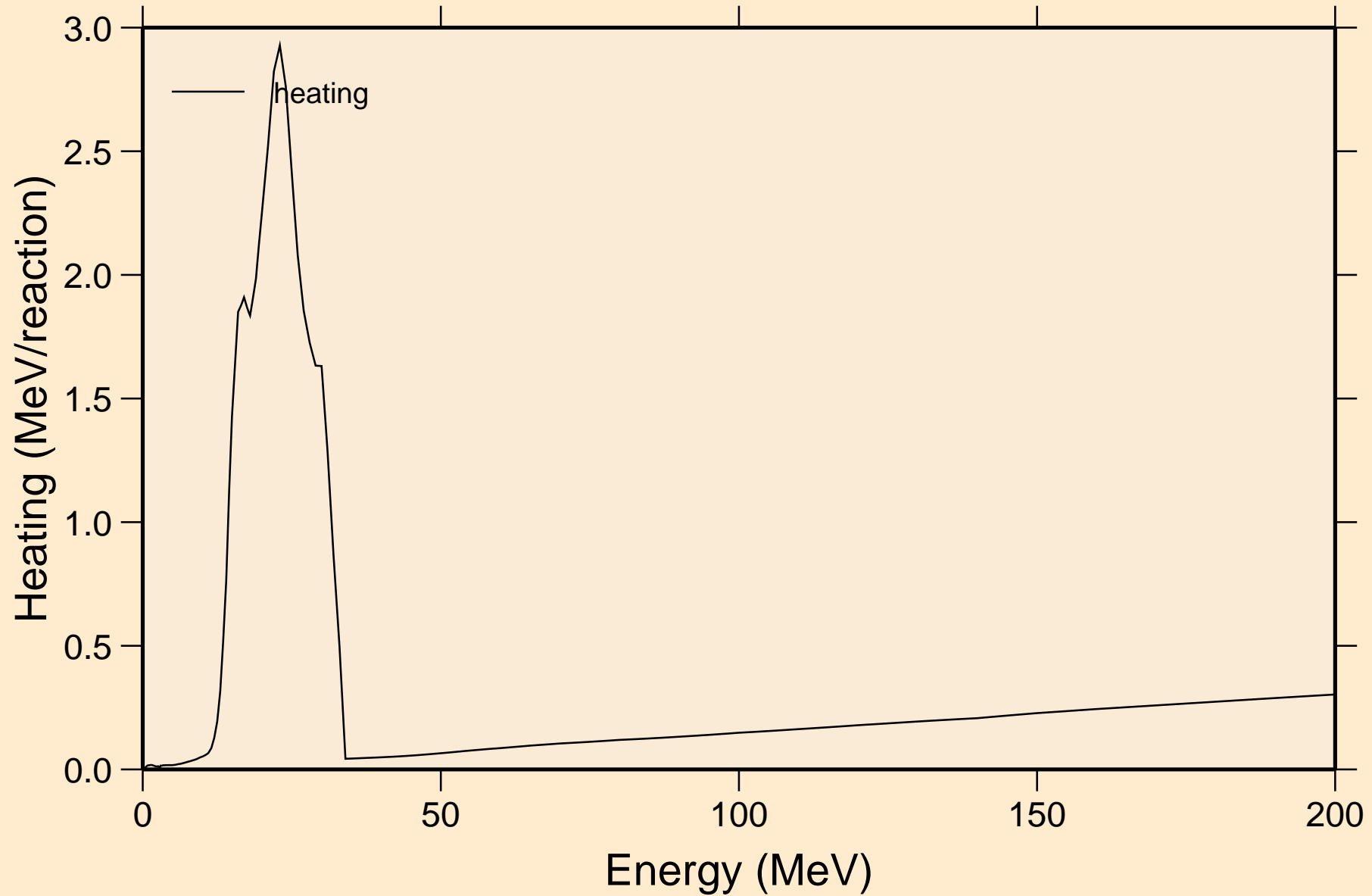
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Non-threshold reactions



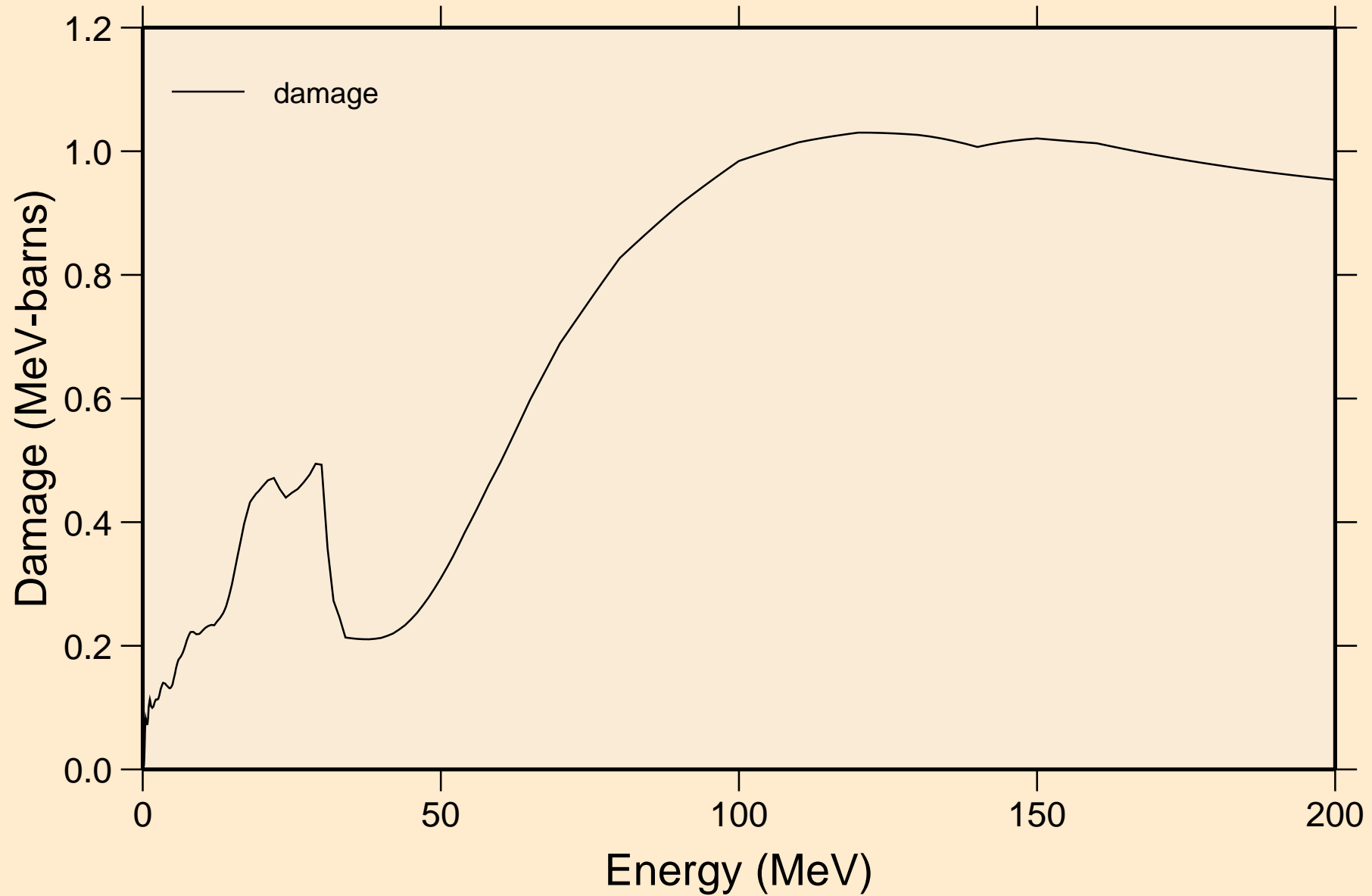
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



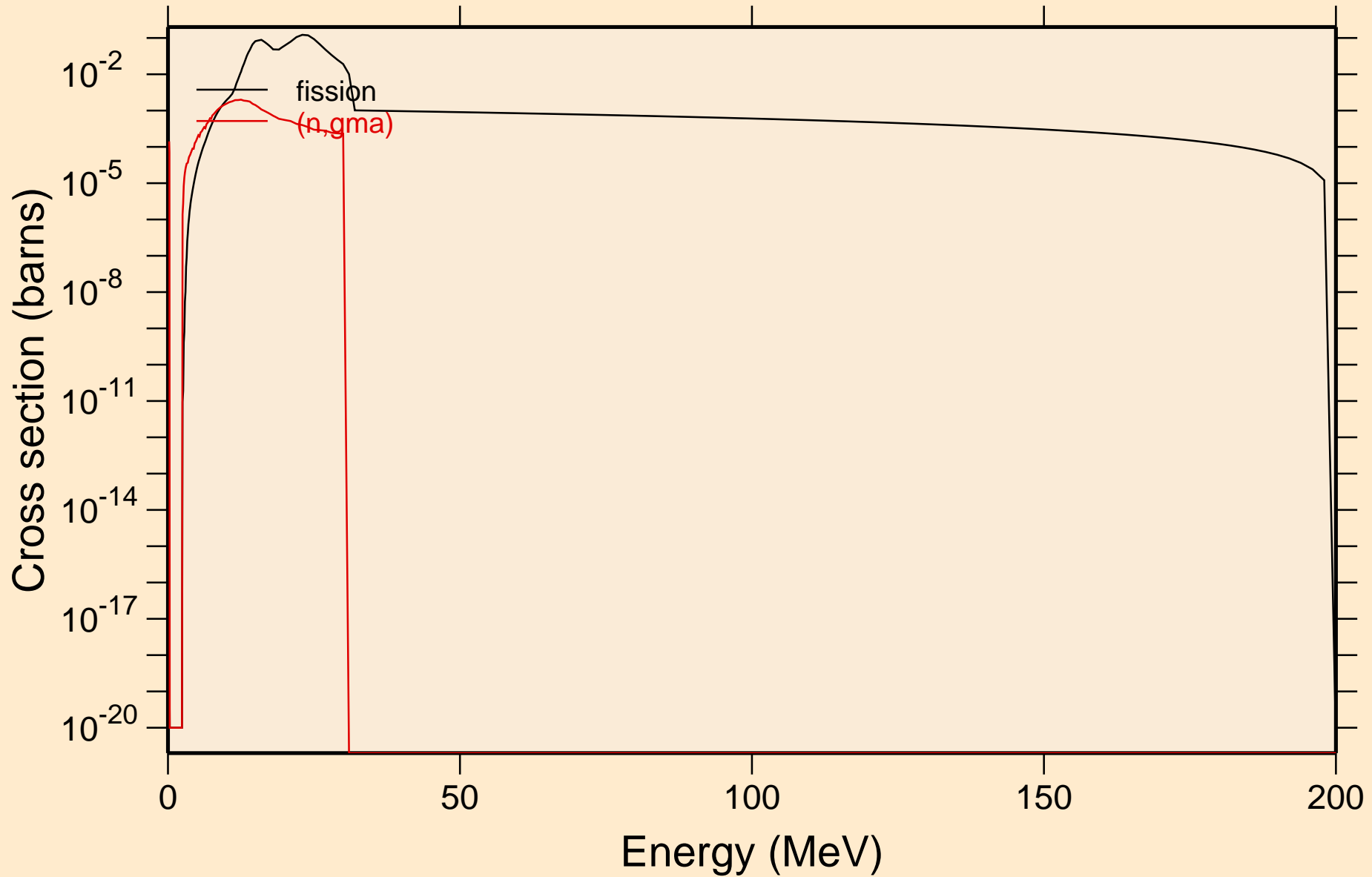
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

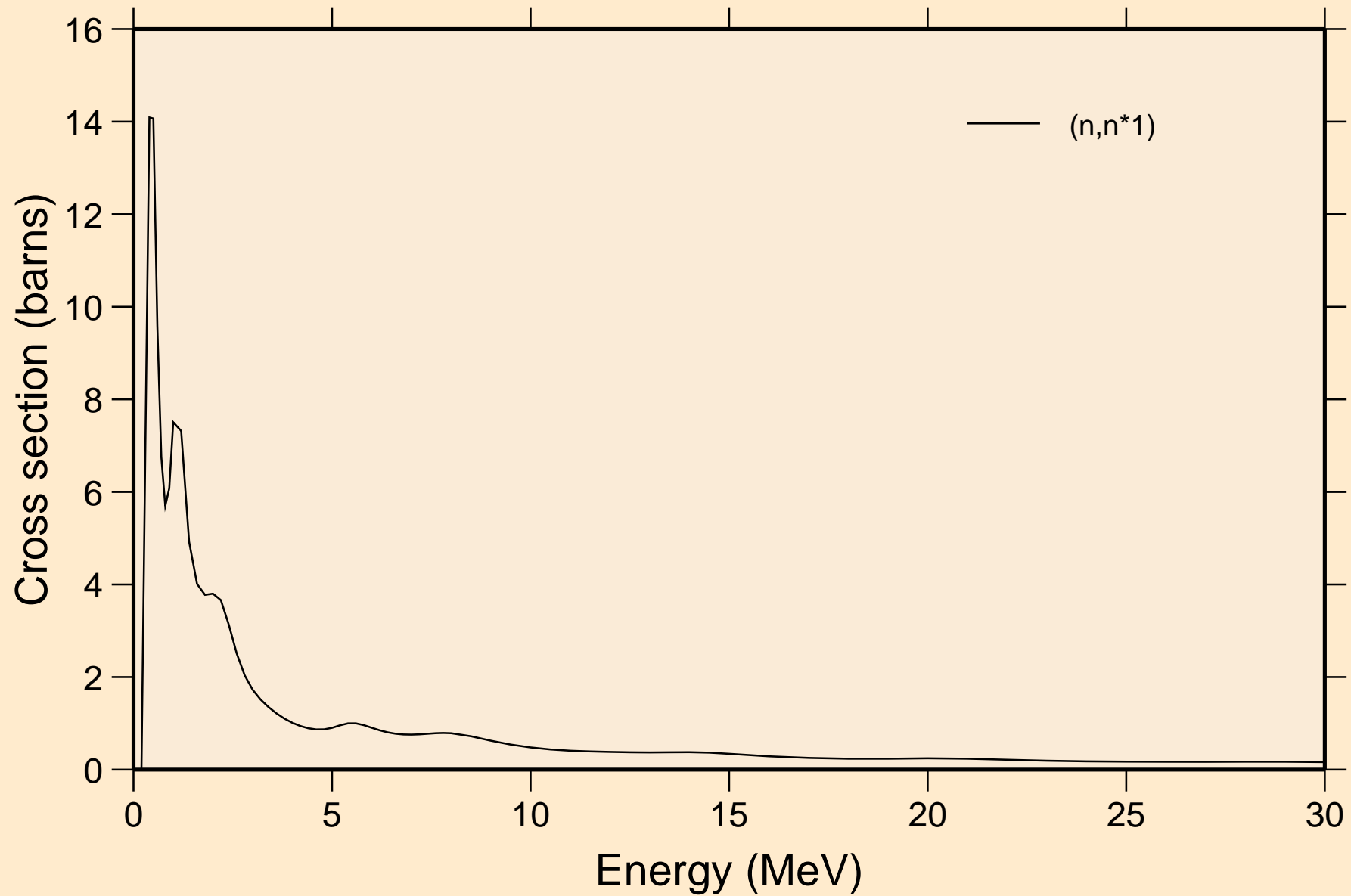


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Non-threshold reactions

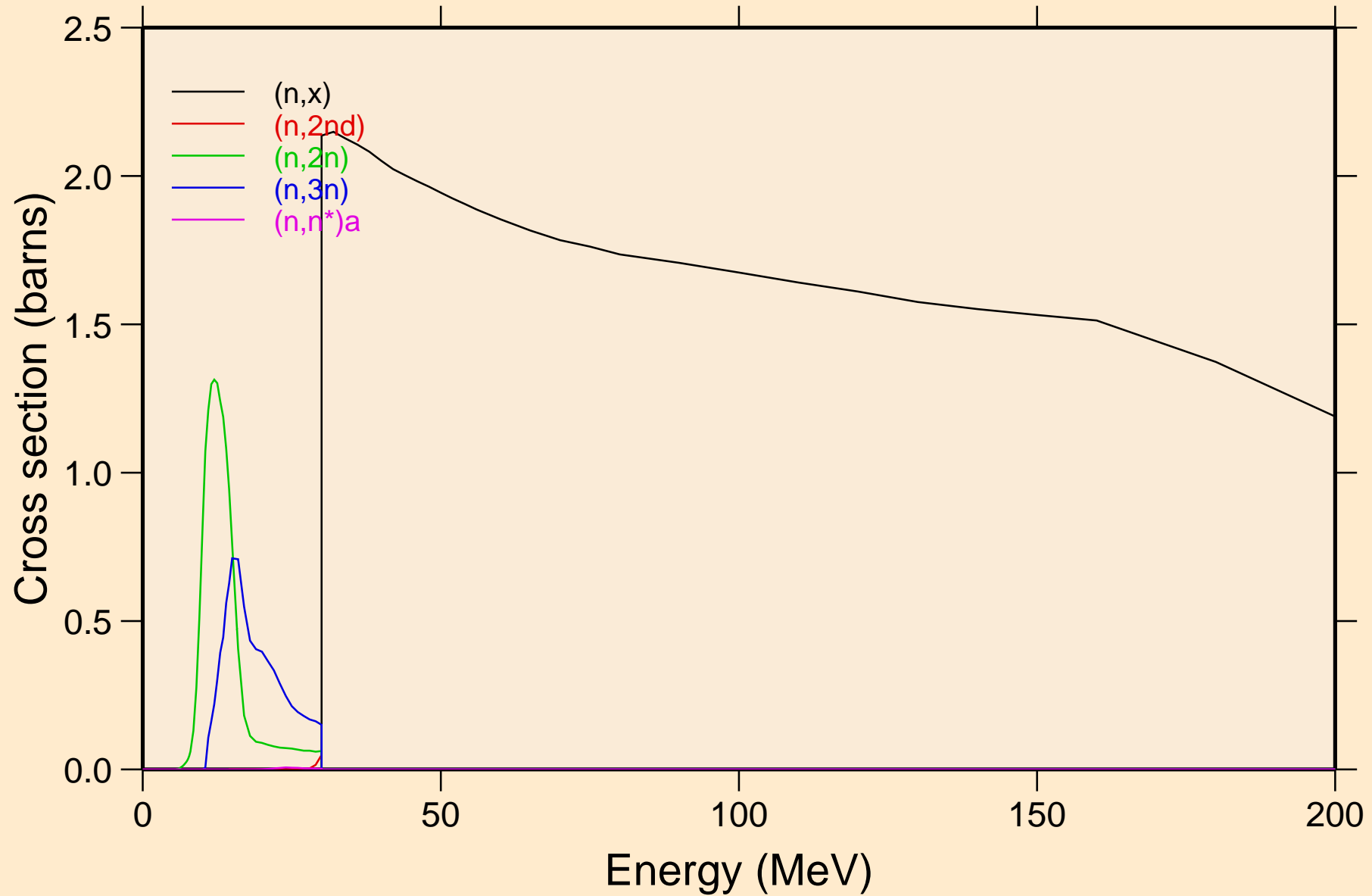




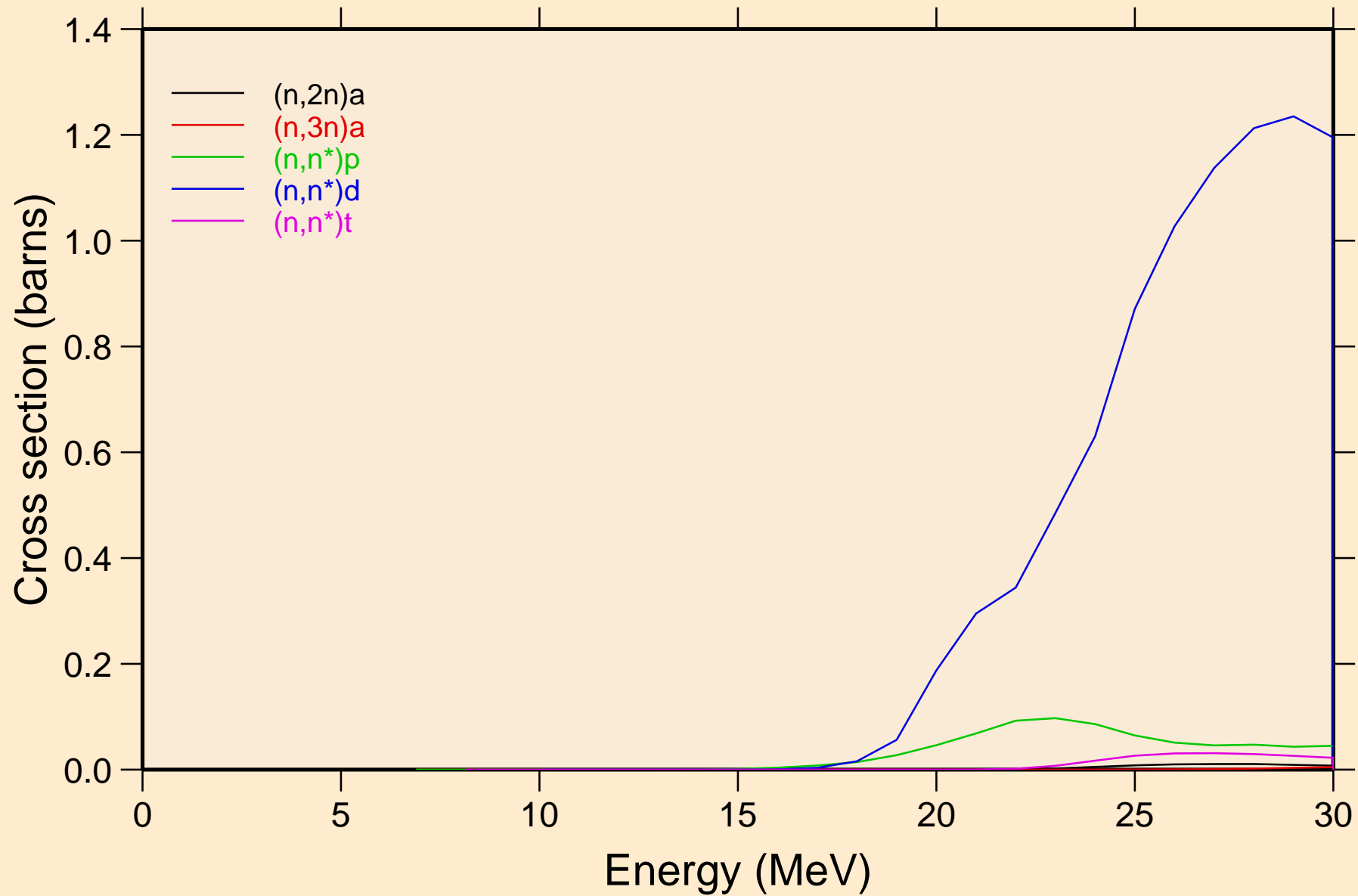
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Inelastic levels



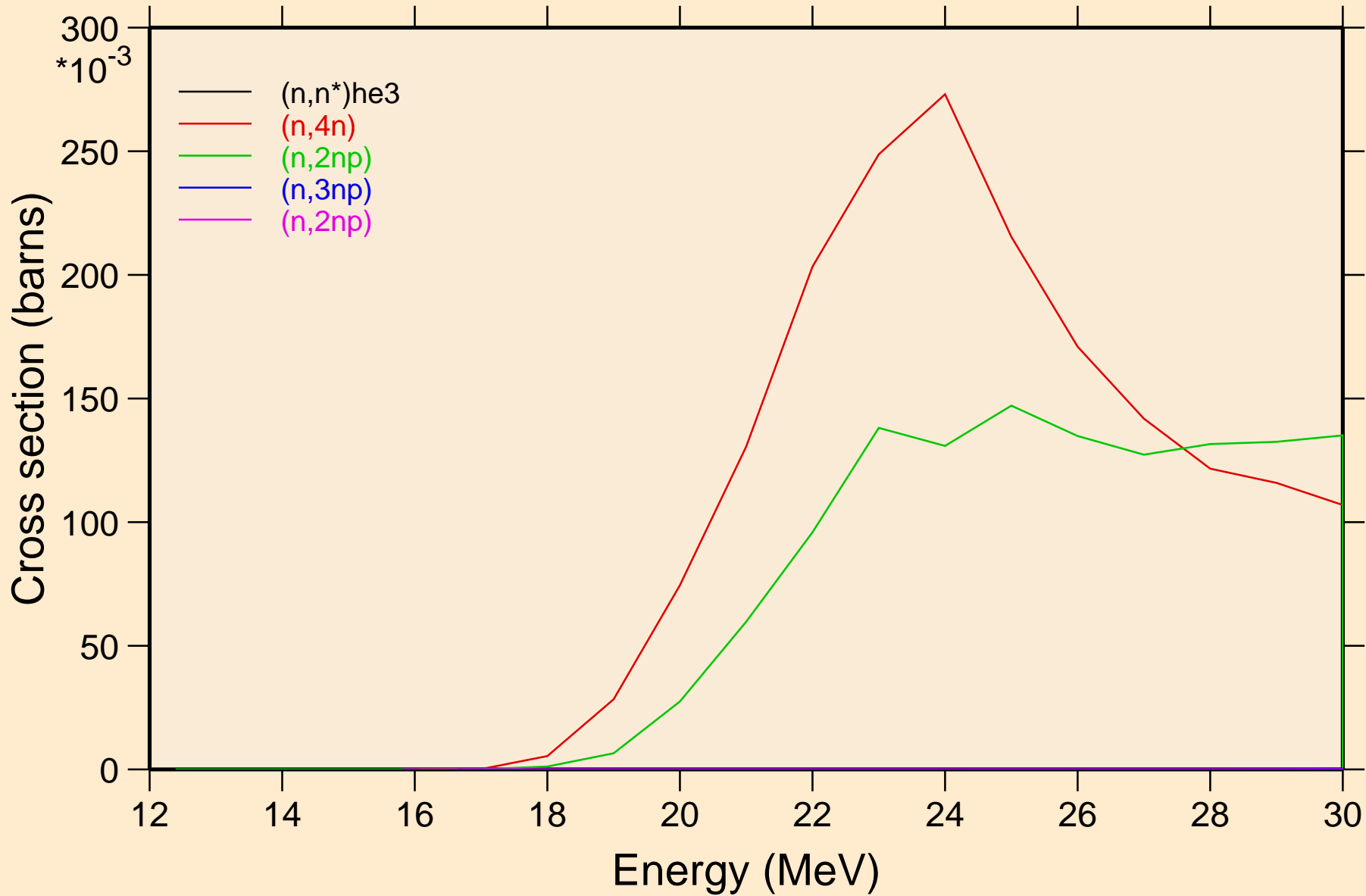
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

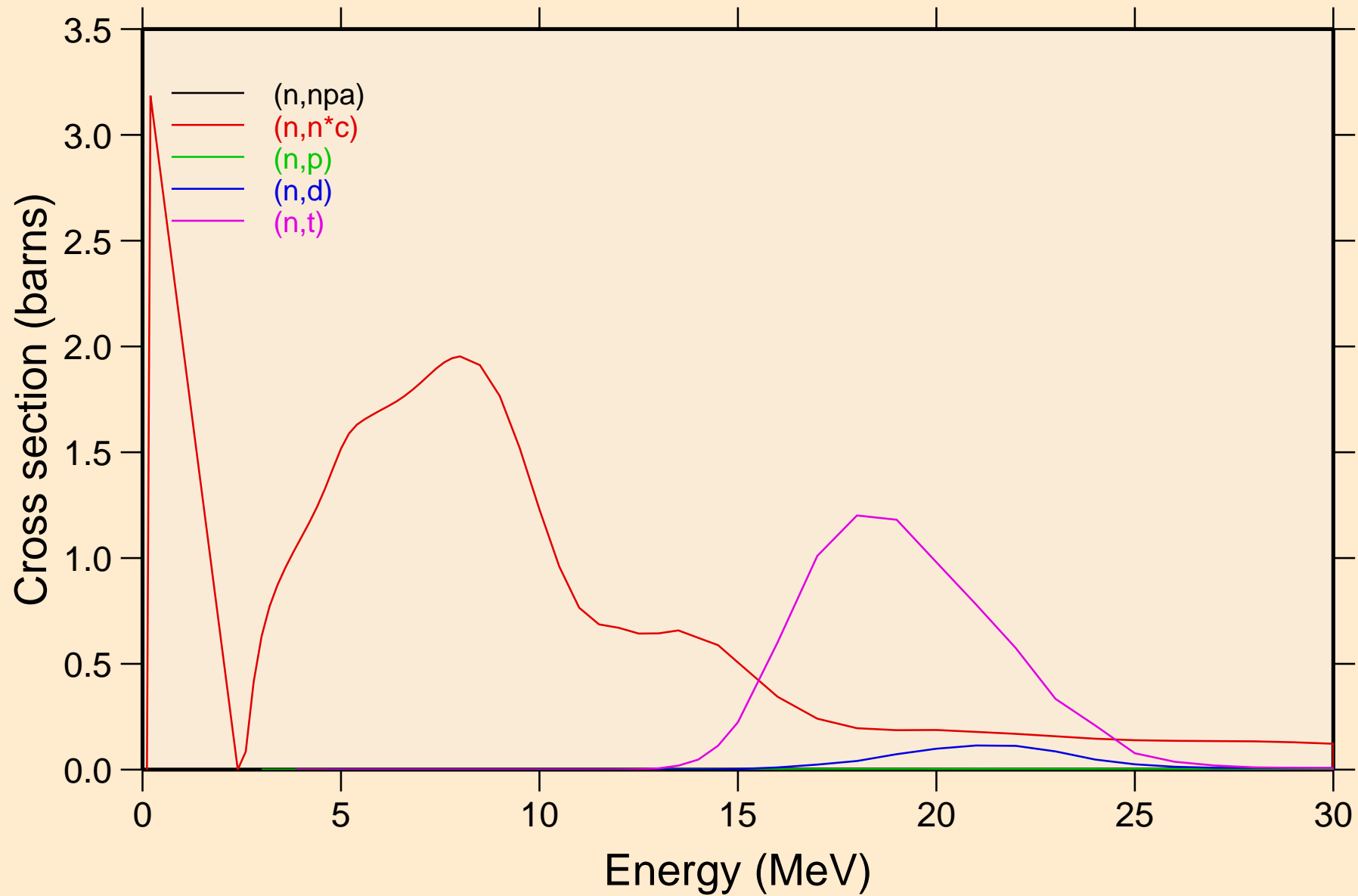


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

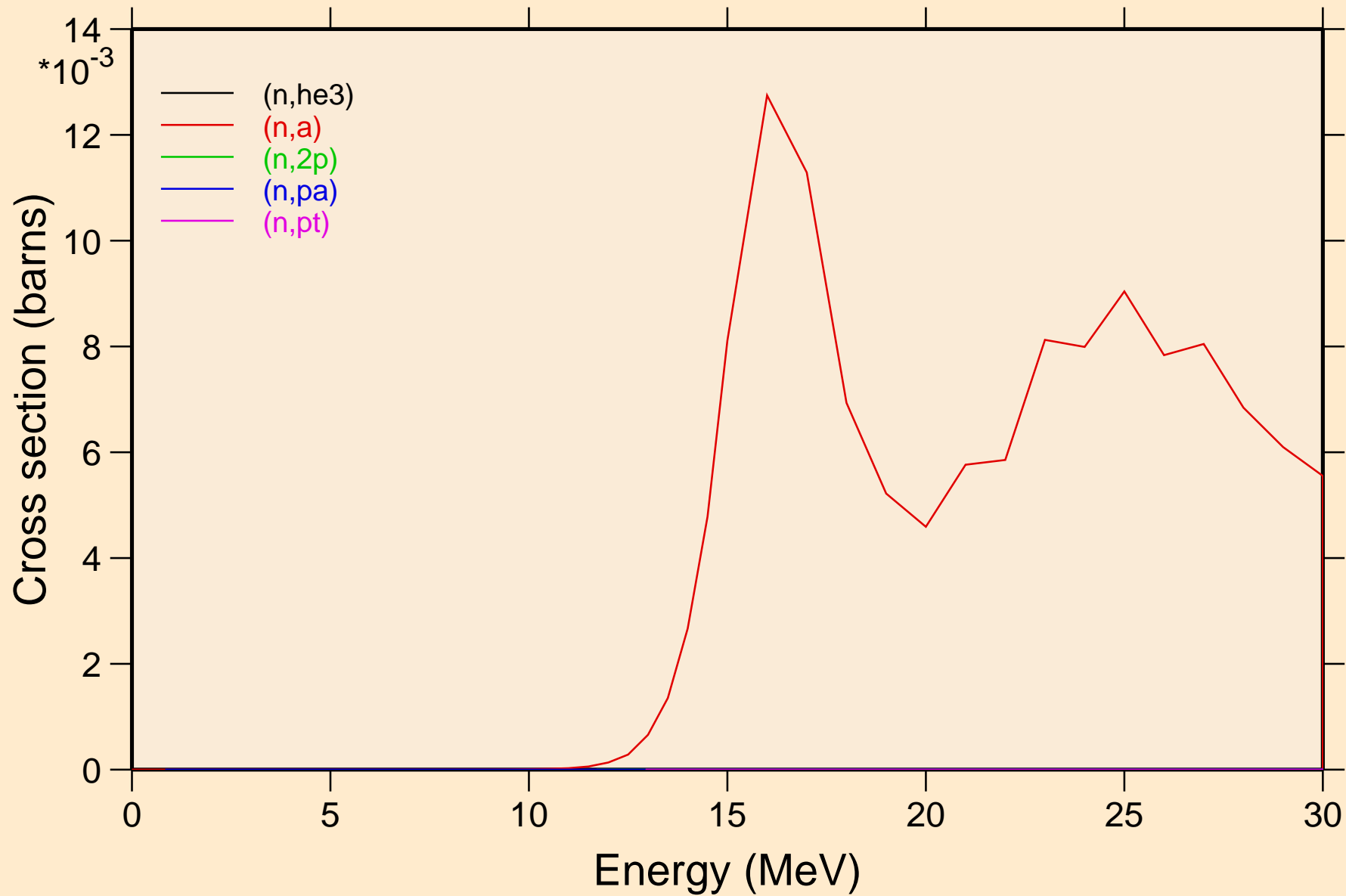


# AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

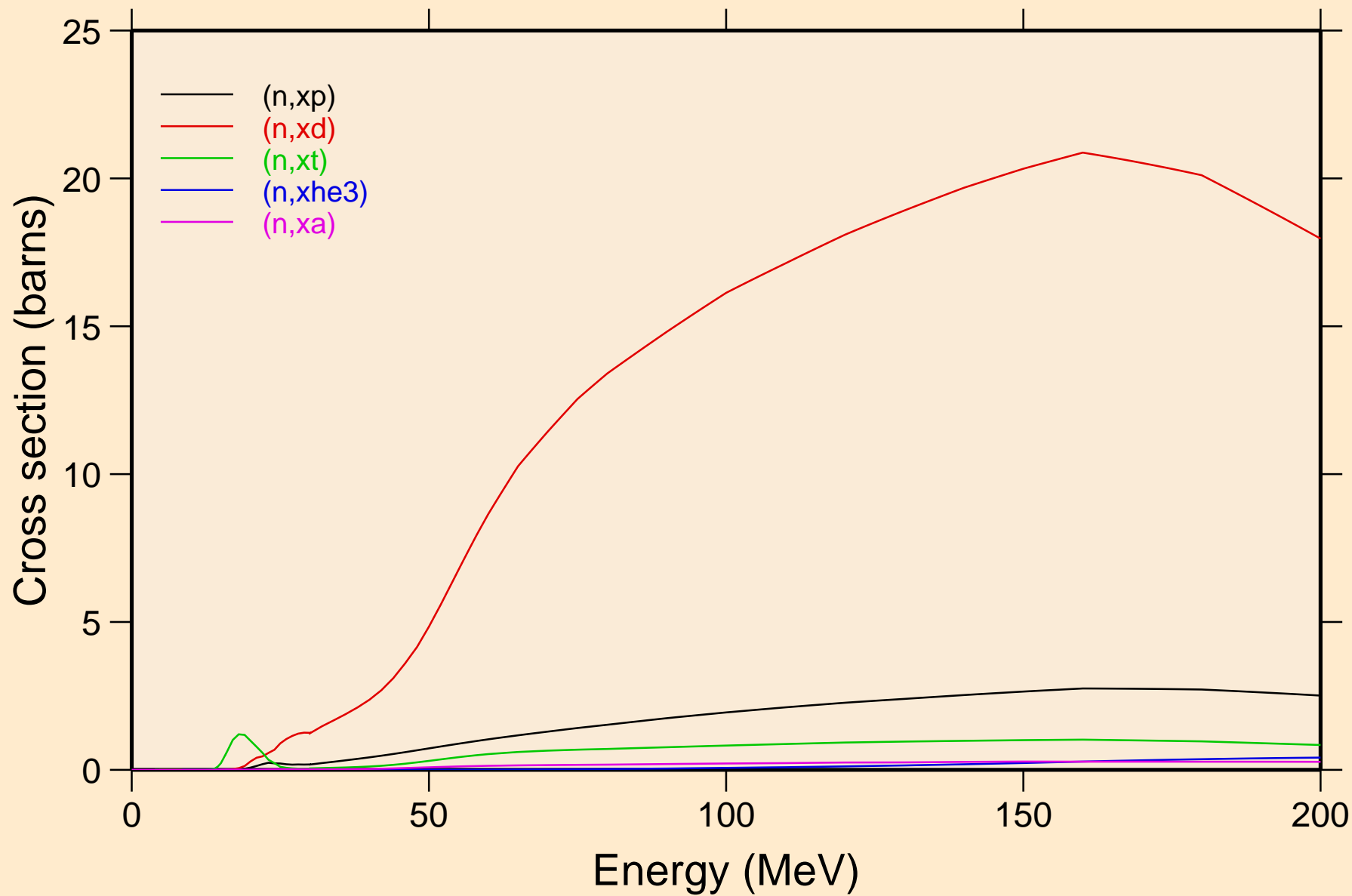
## Threshold reactions



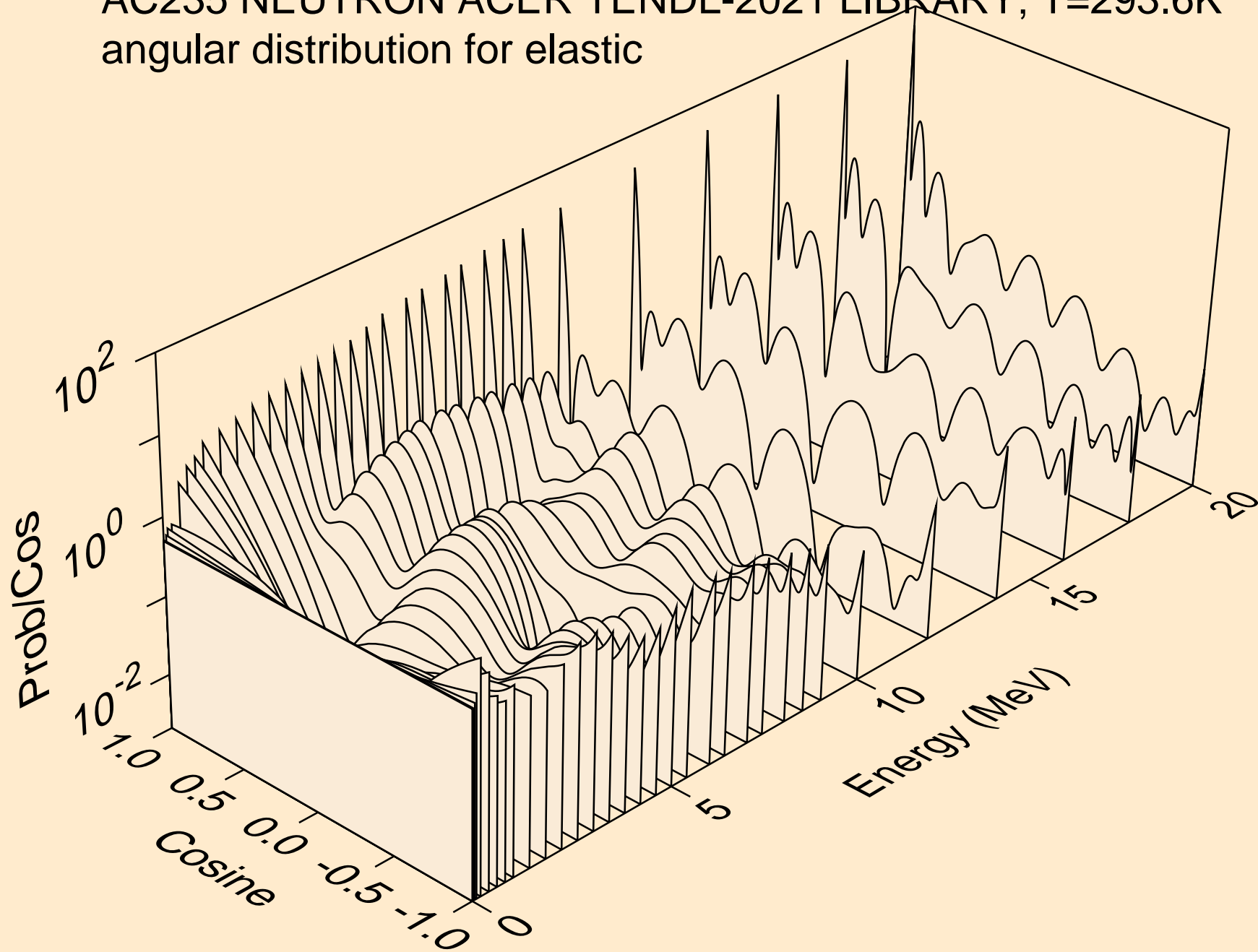
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

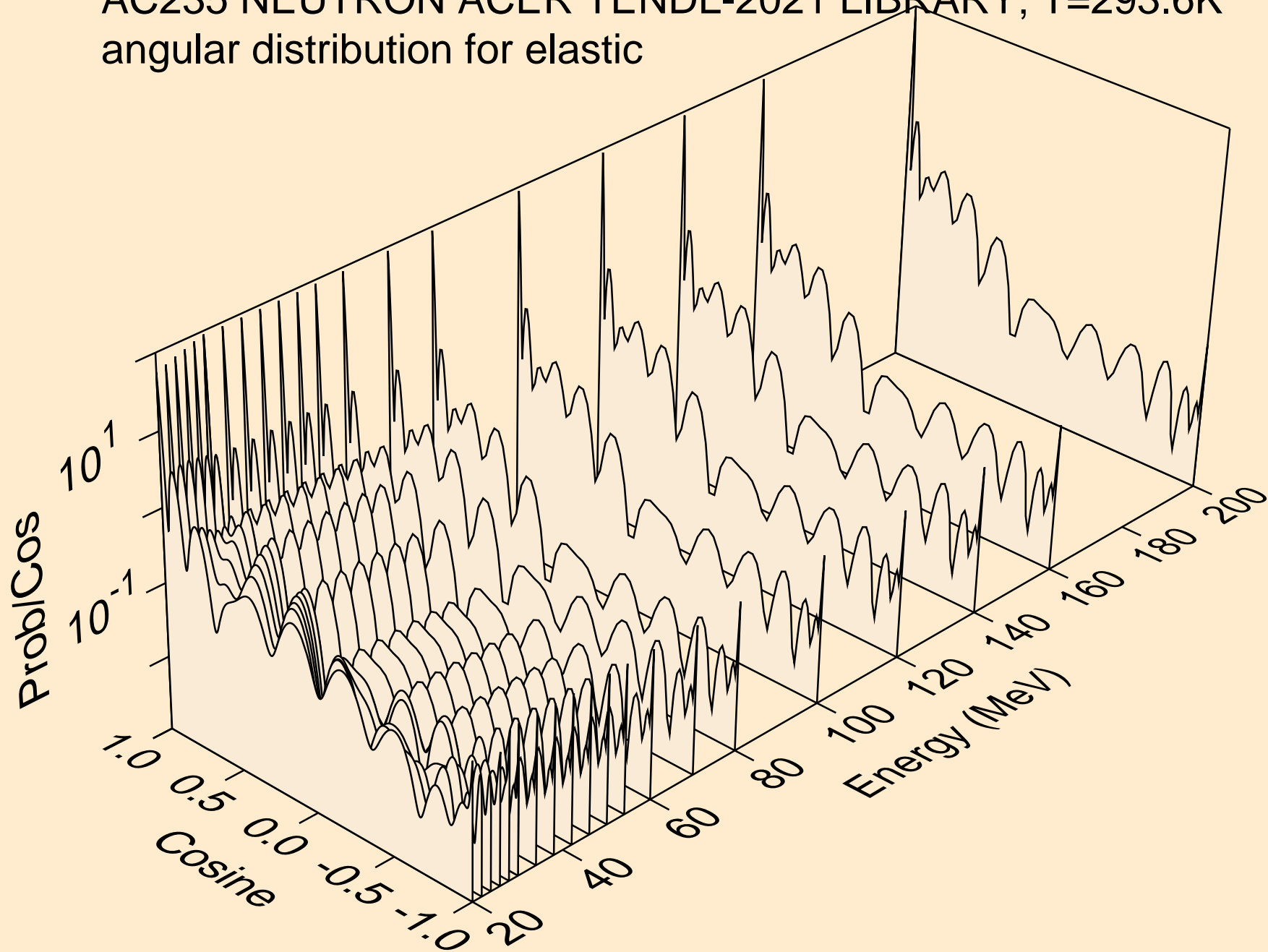


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angular distribution for elastic

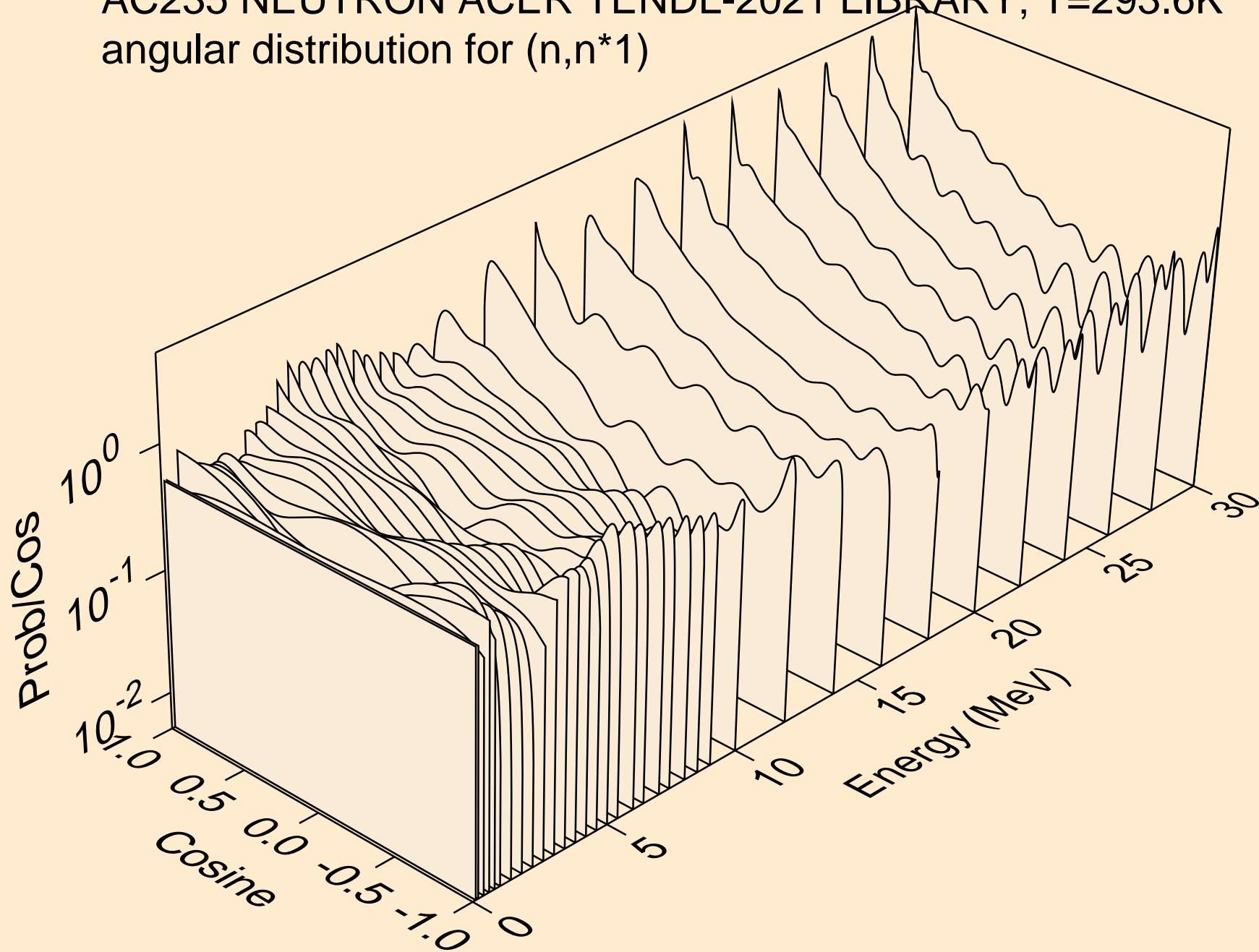




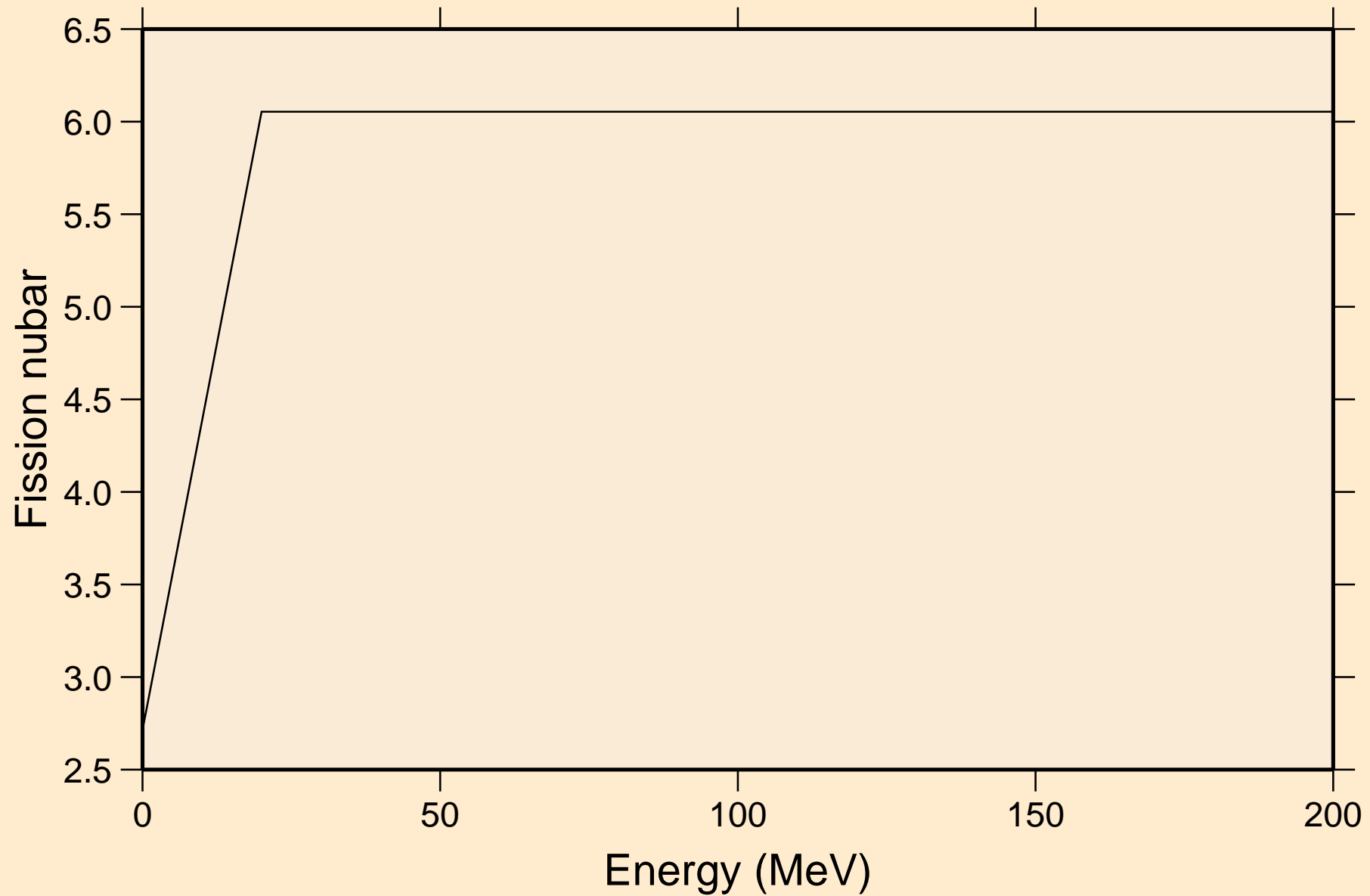
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



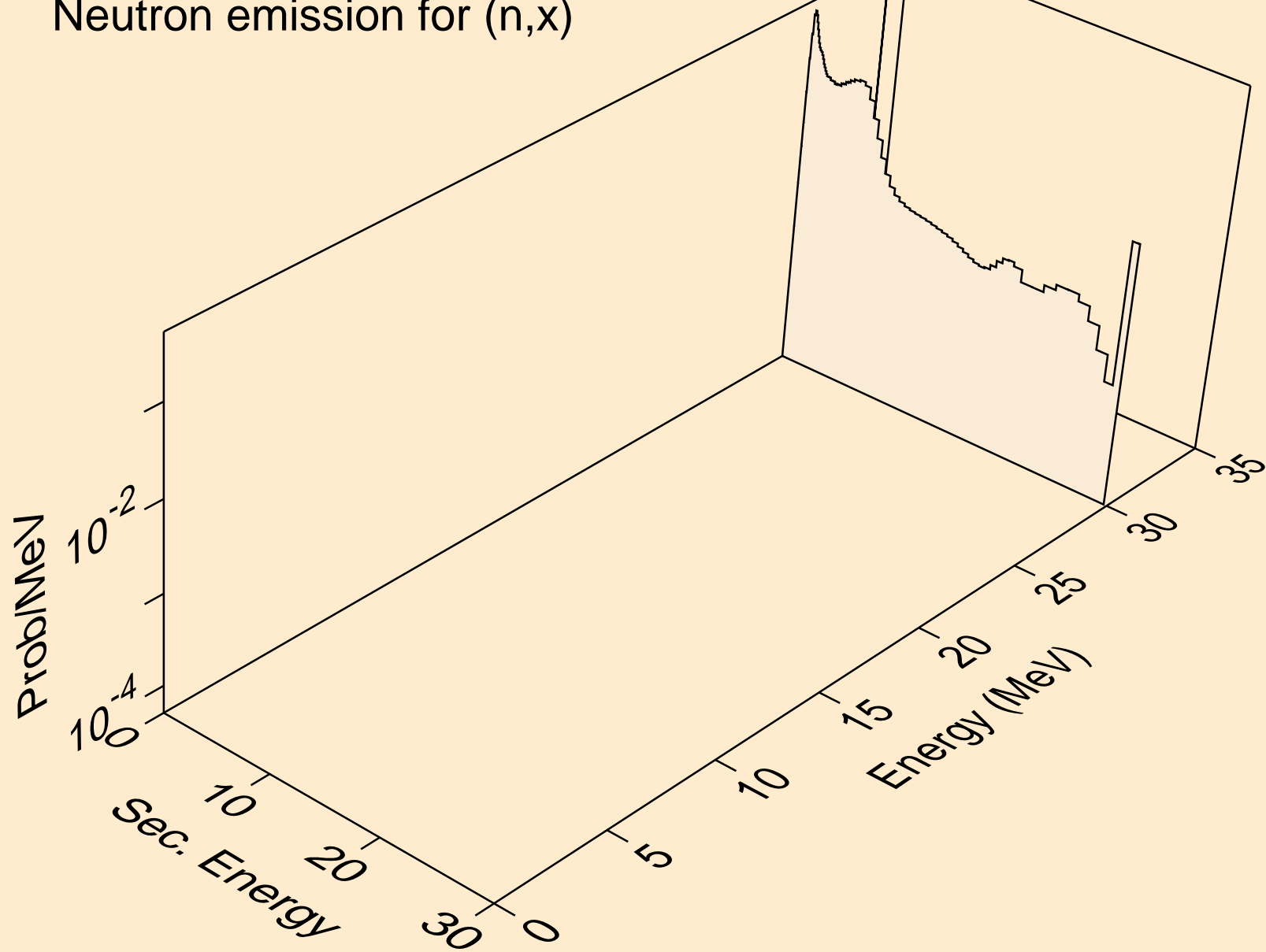
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angular distribution for (n,n\*1)



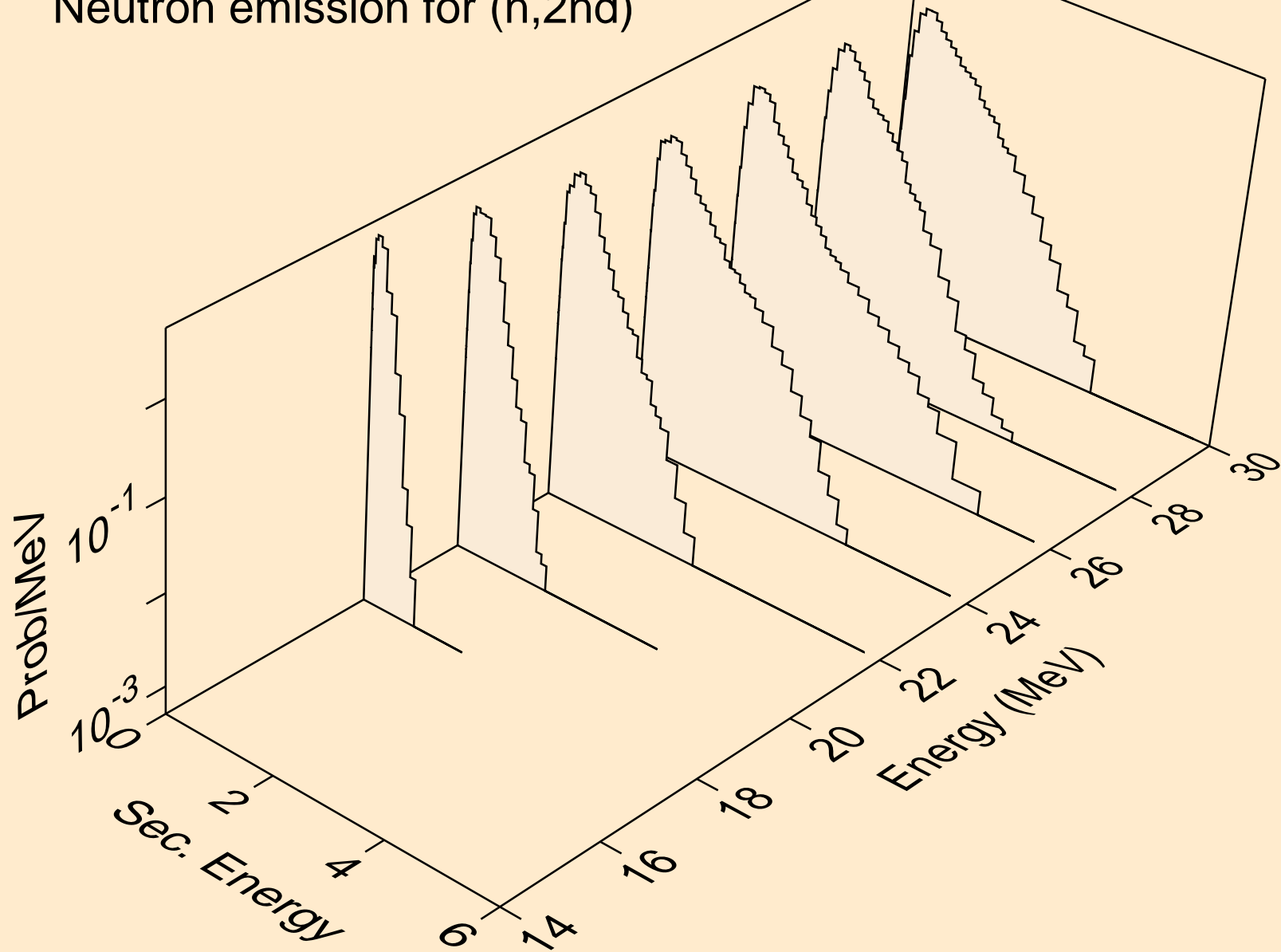
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



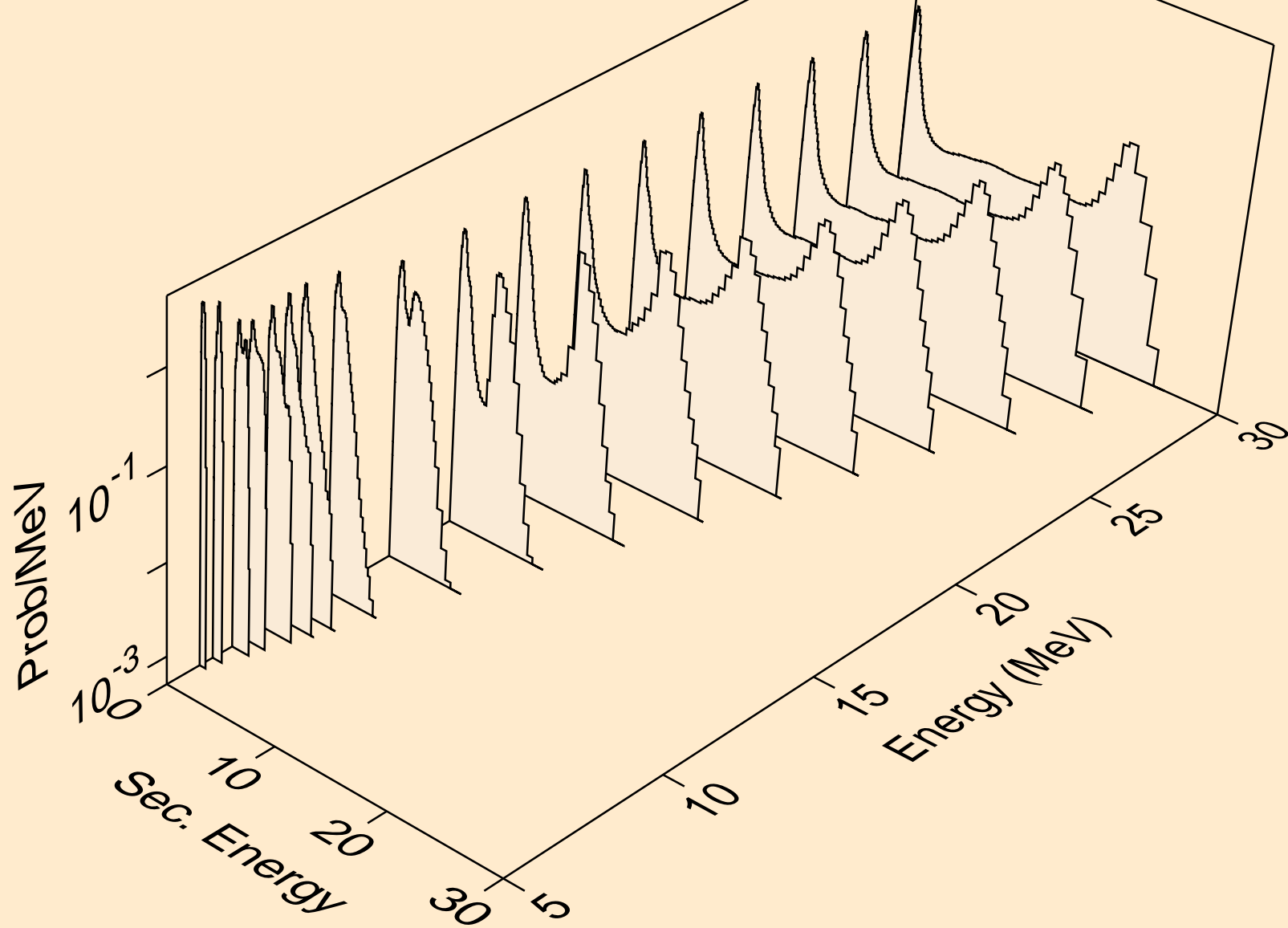
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Neutron emission for (n,x)



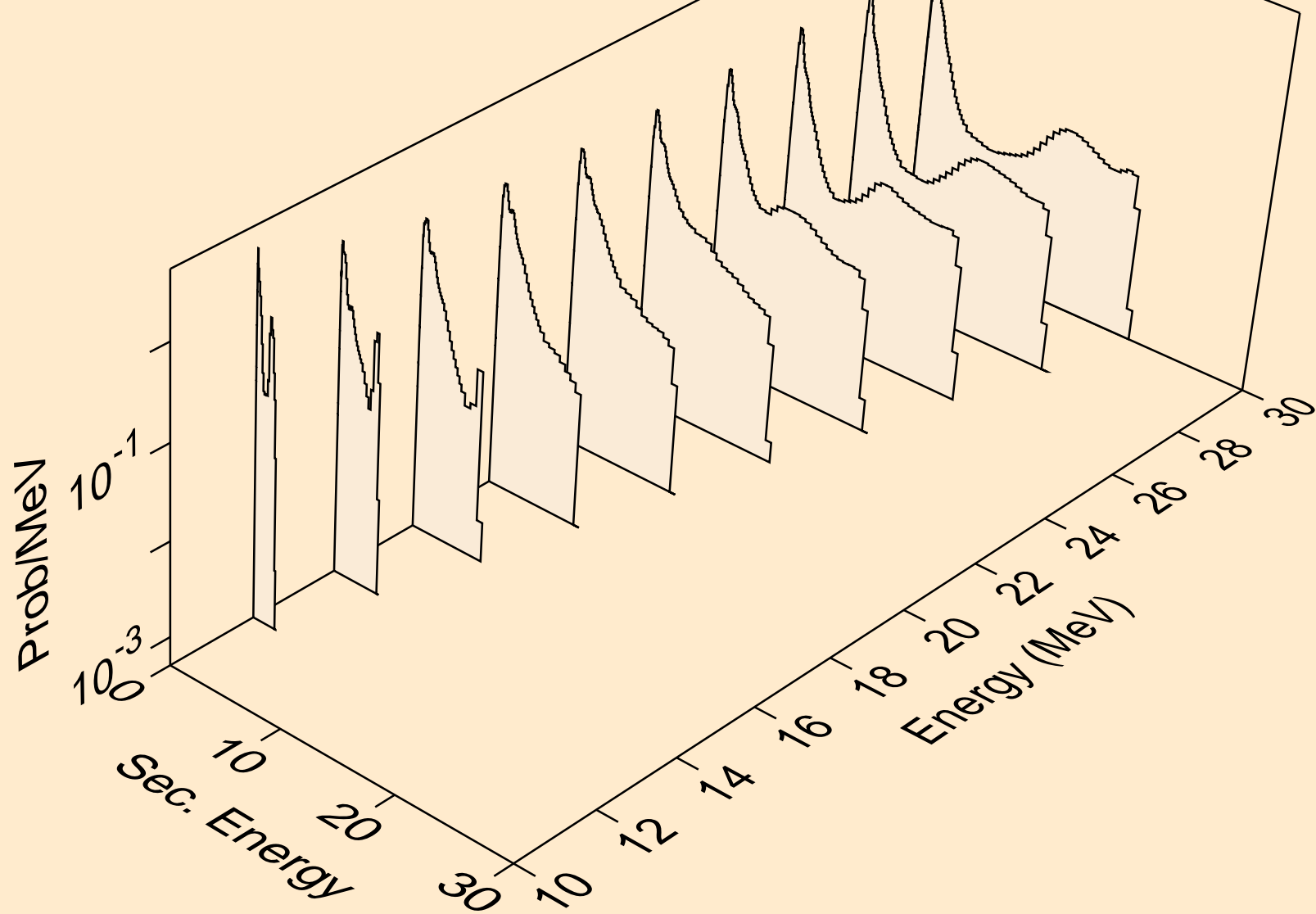
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



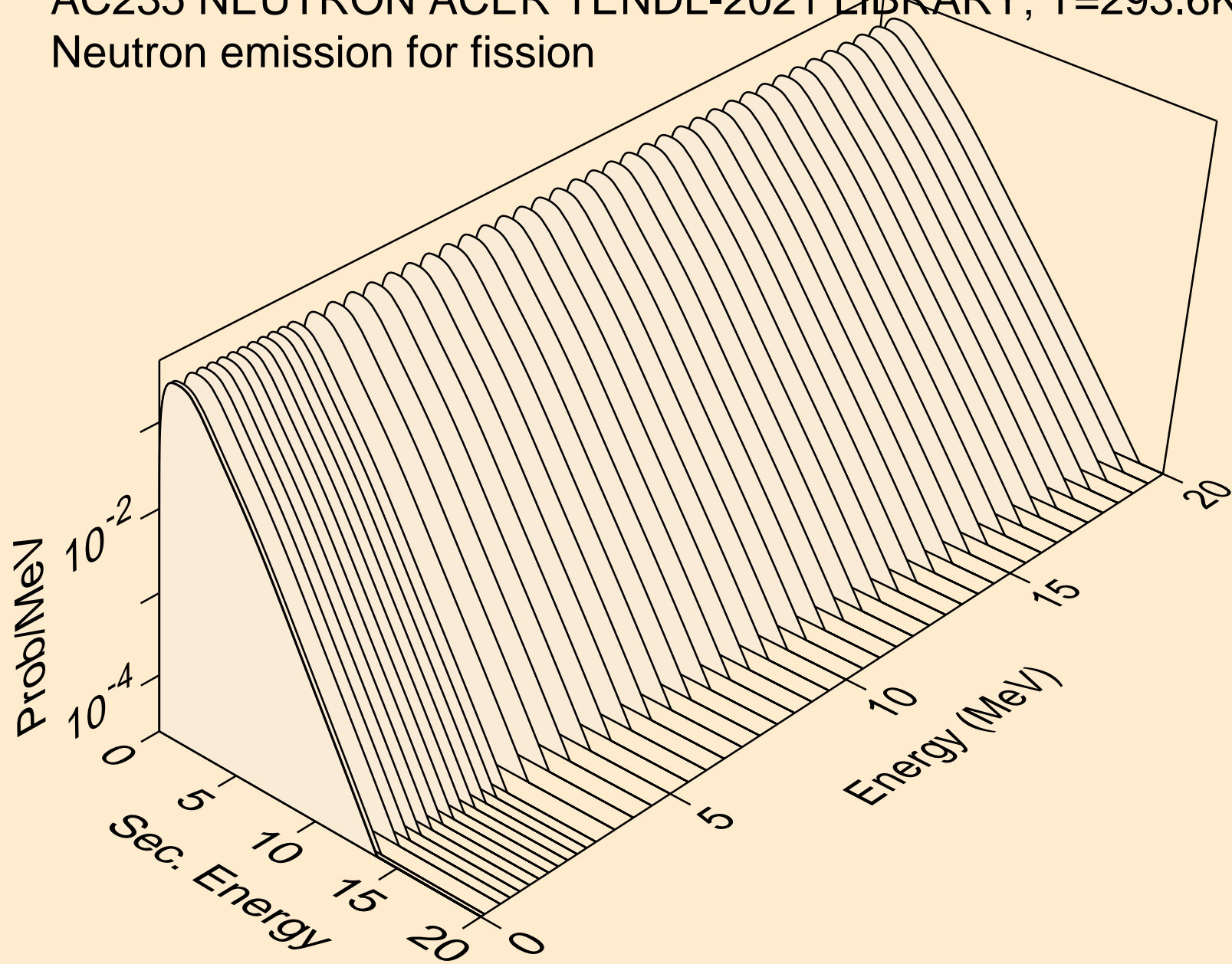
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

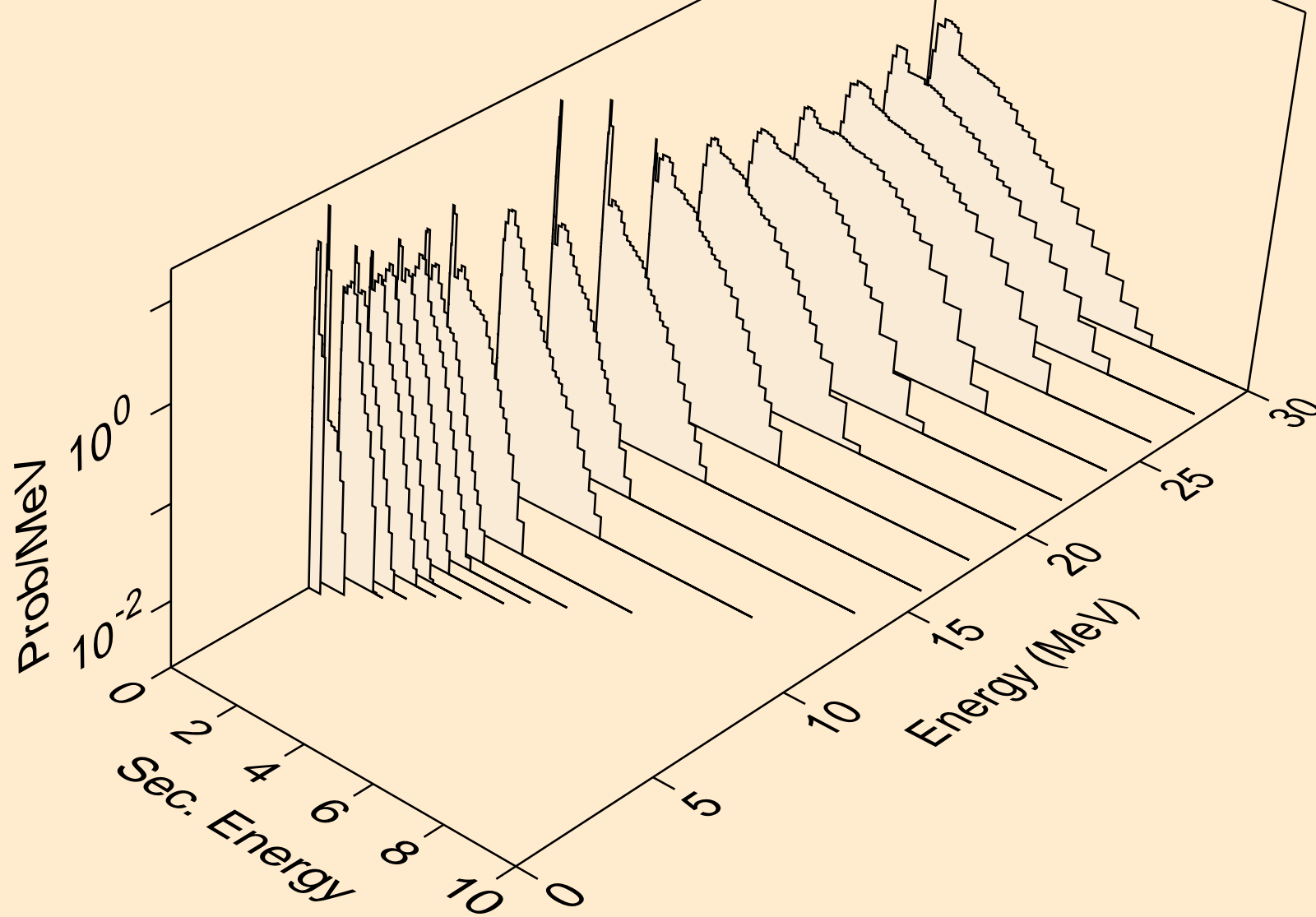


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Neutron emission for fission

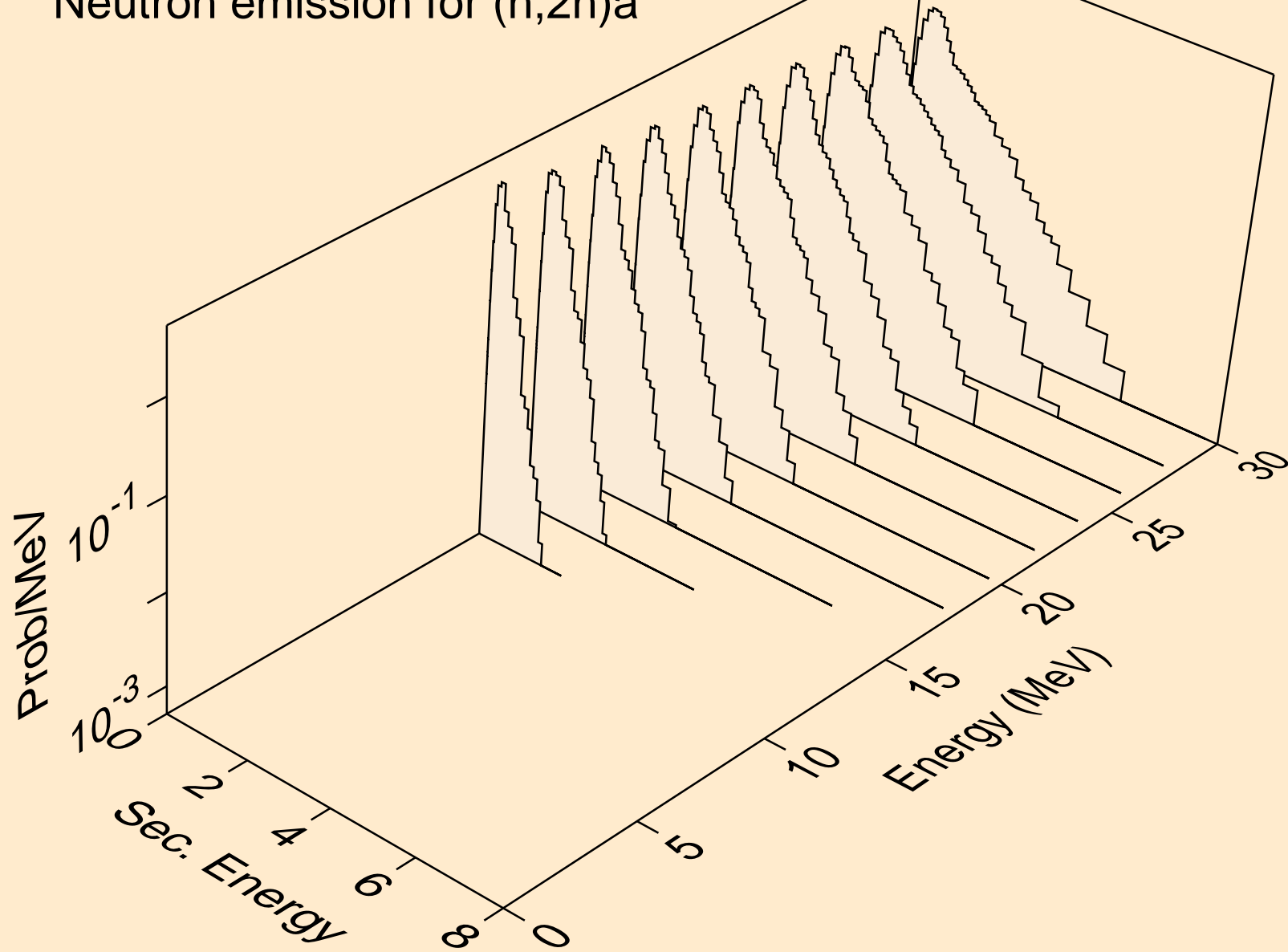




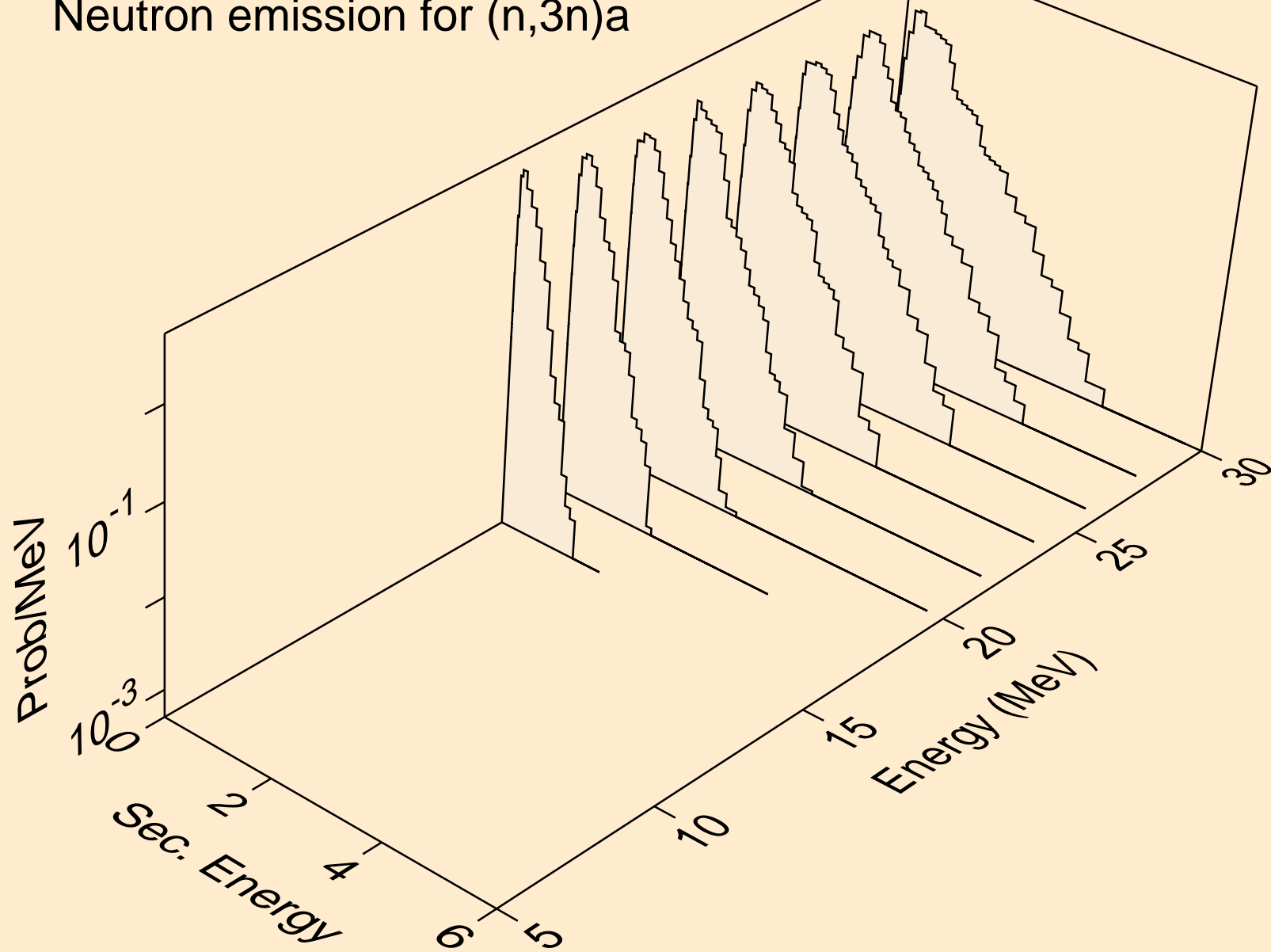
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Neutron emission for (n,n\*)a



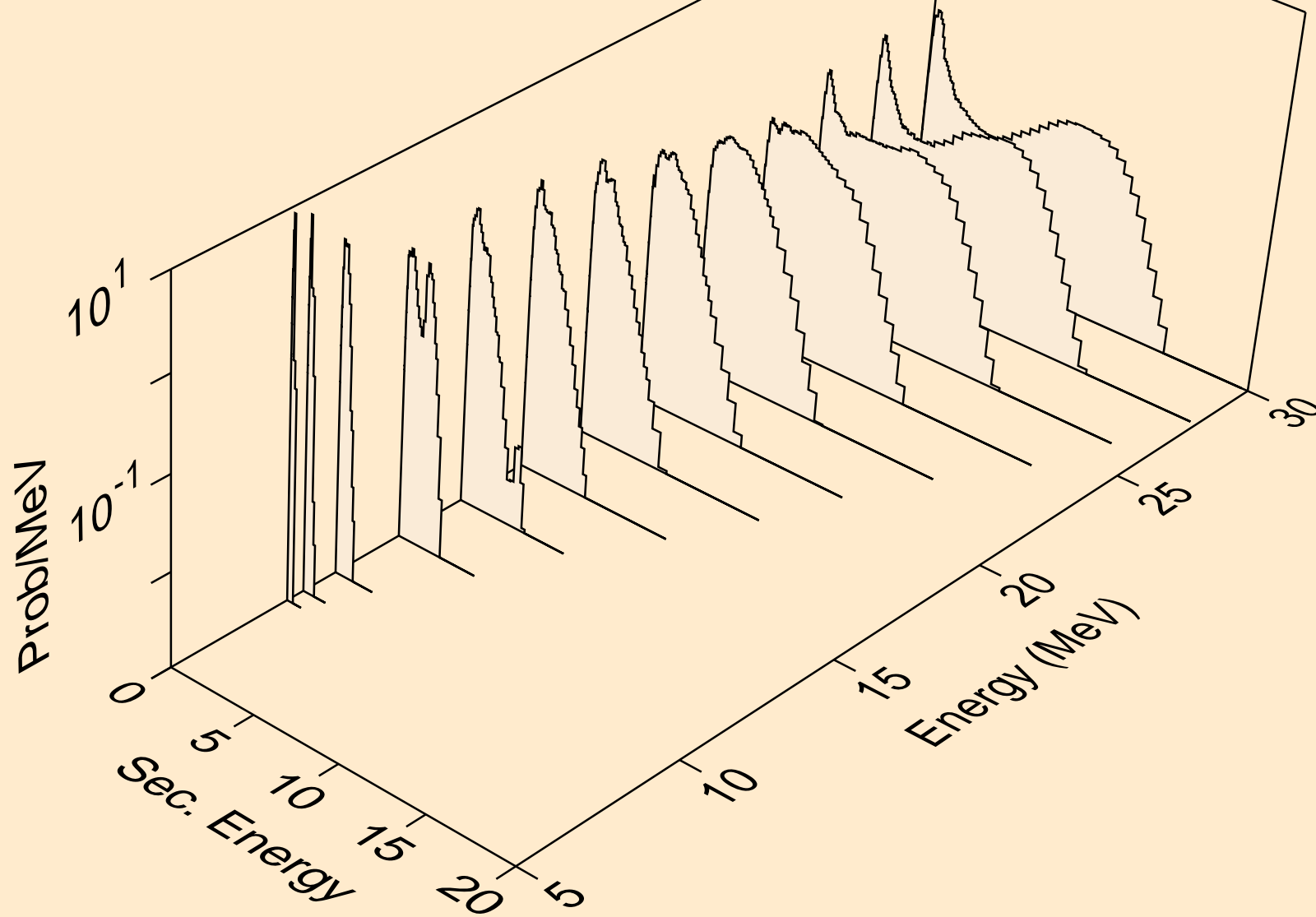
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Neutron emission for (n,2n)a



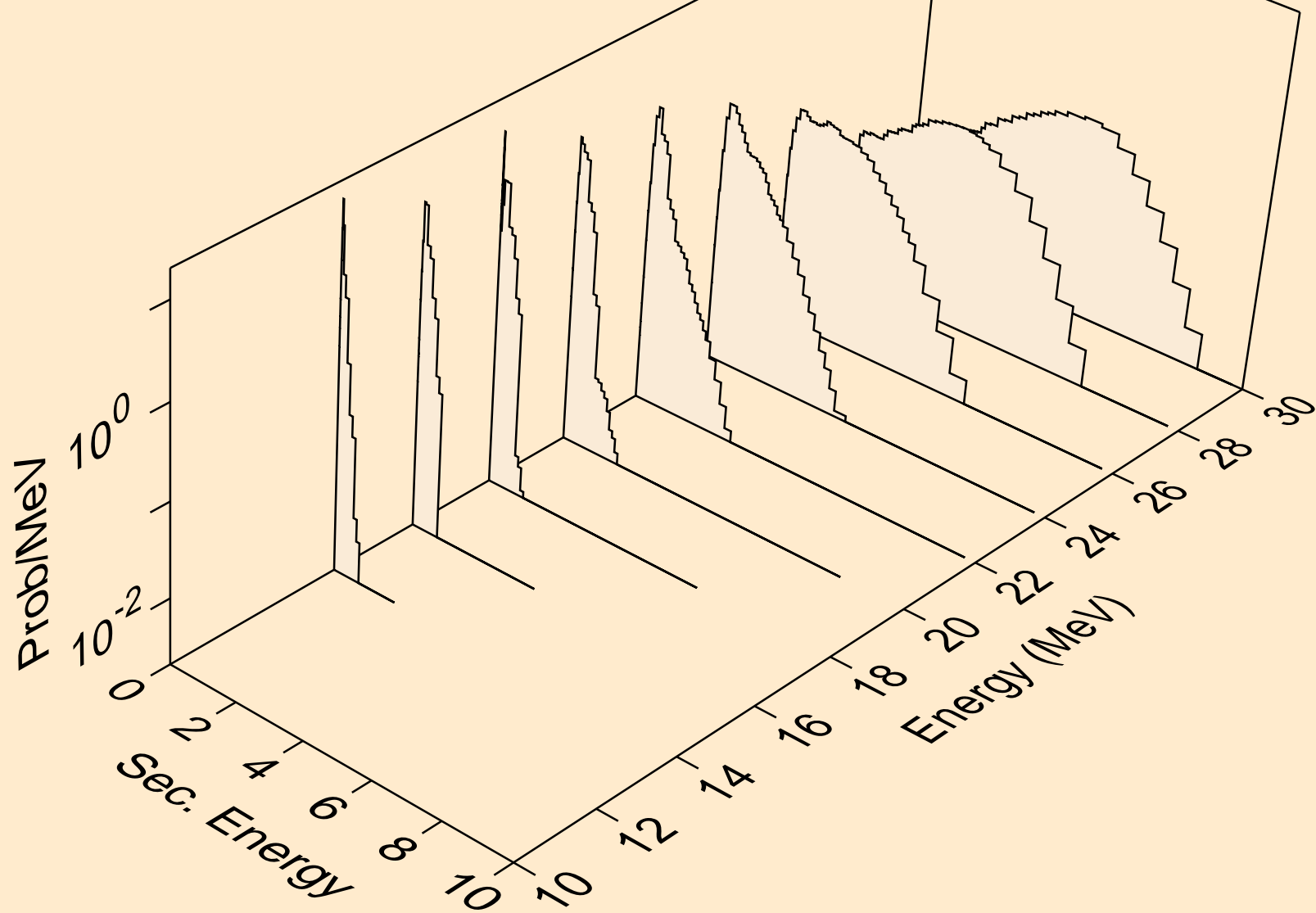
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Neutron emission for (n,3n)a



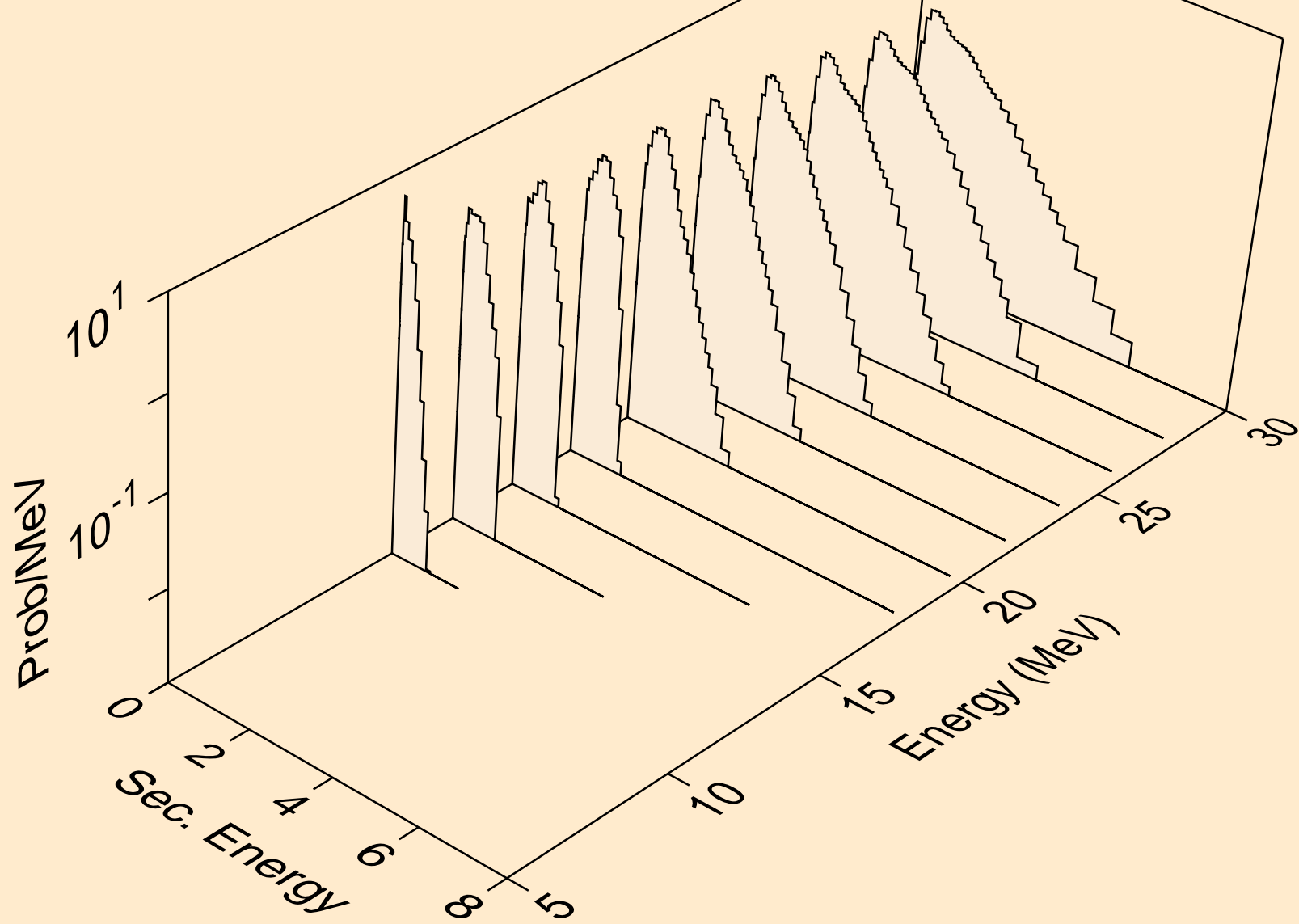
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



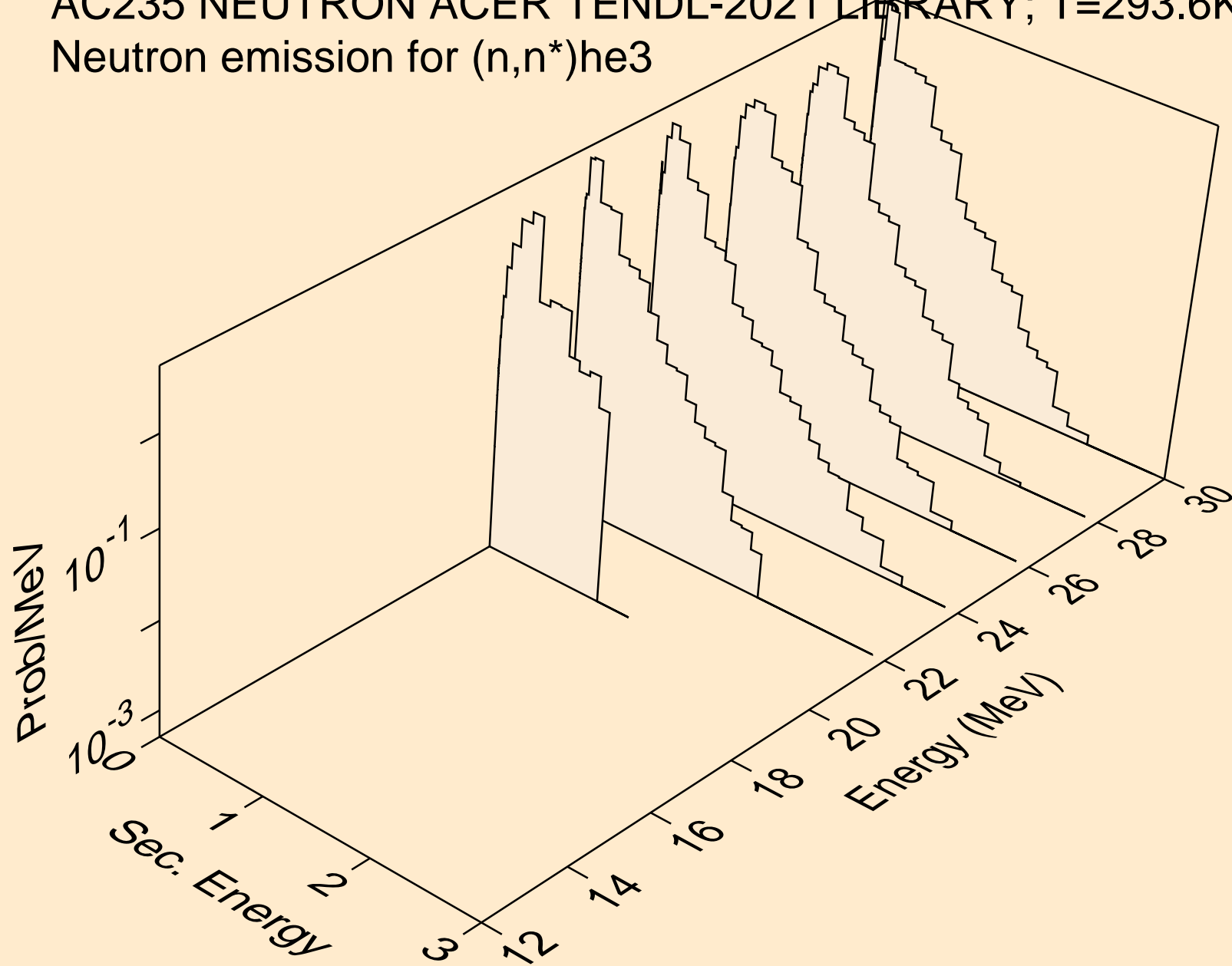
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



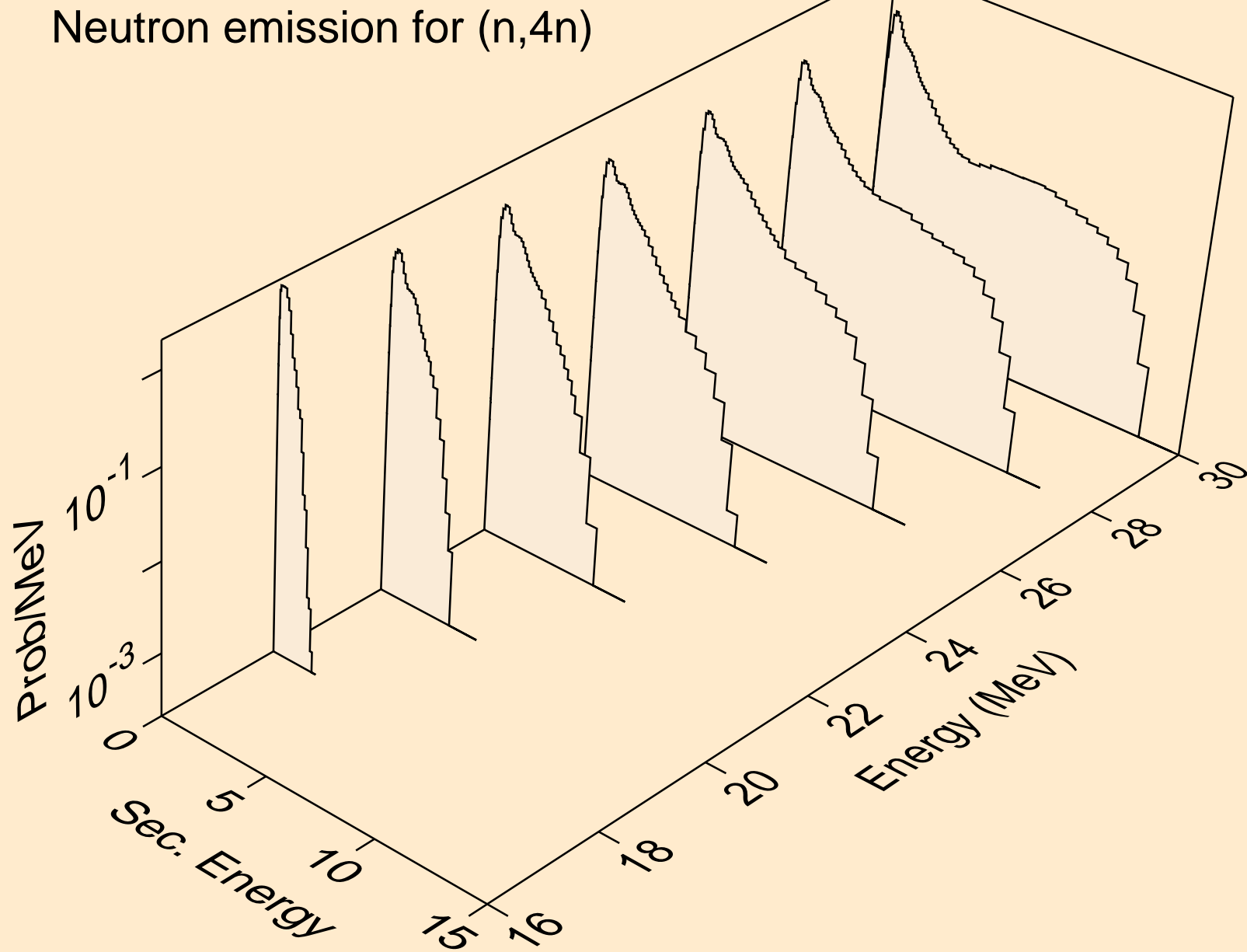
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

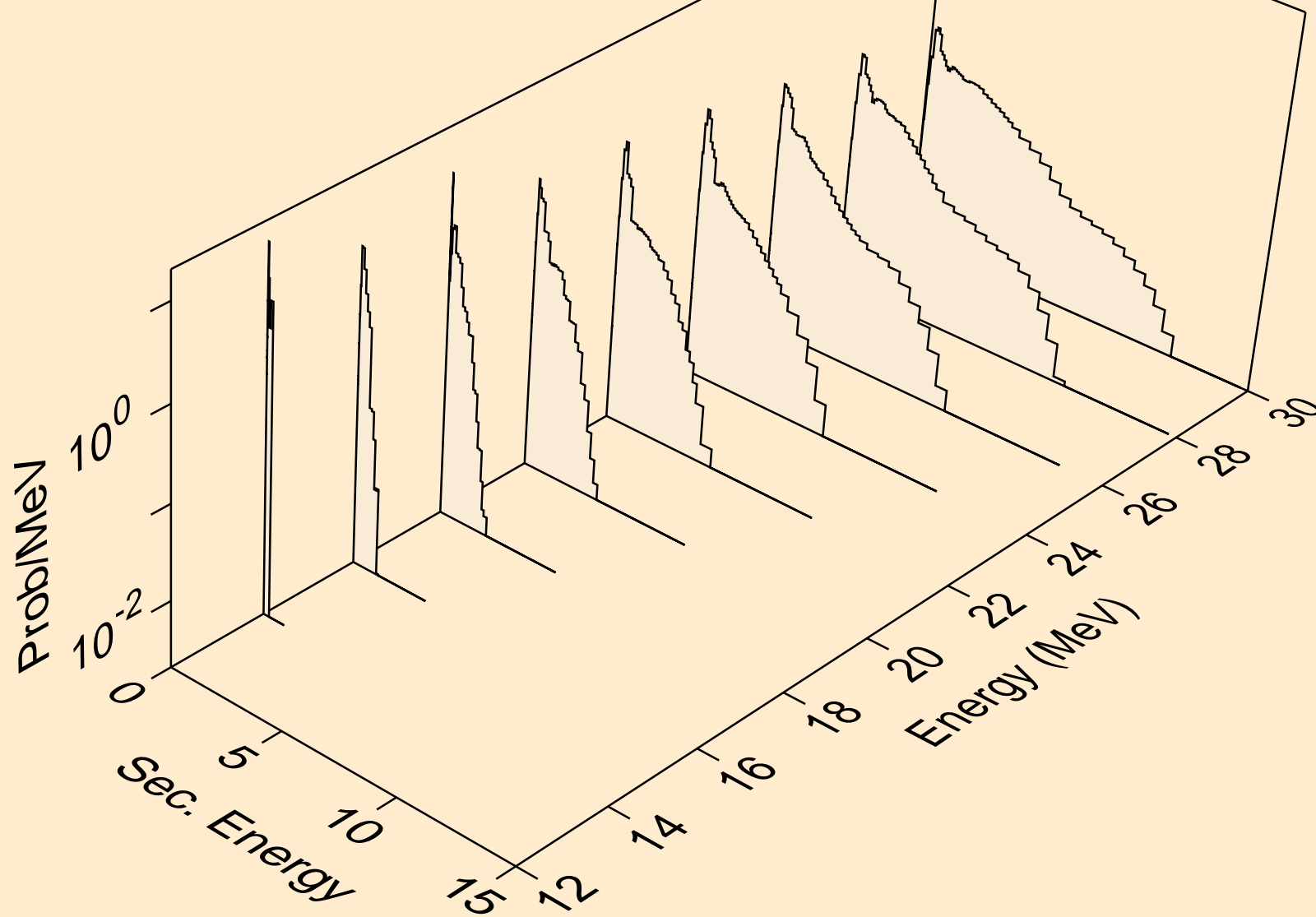


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Neutron emission for (n,4n)

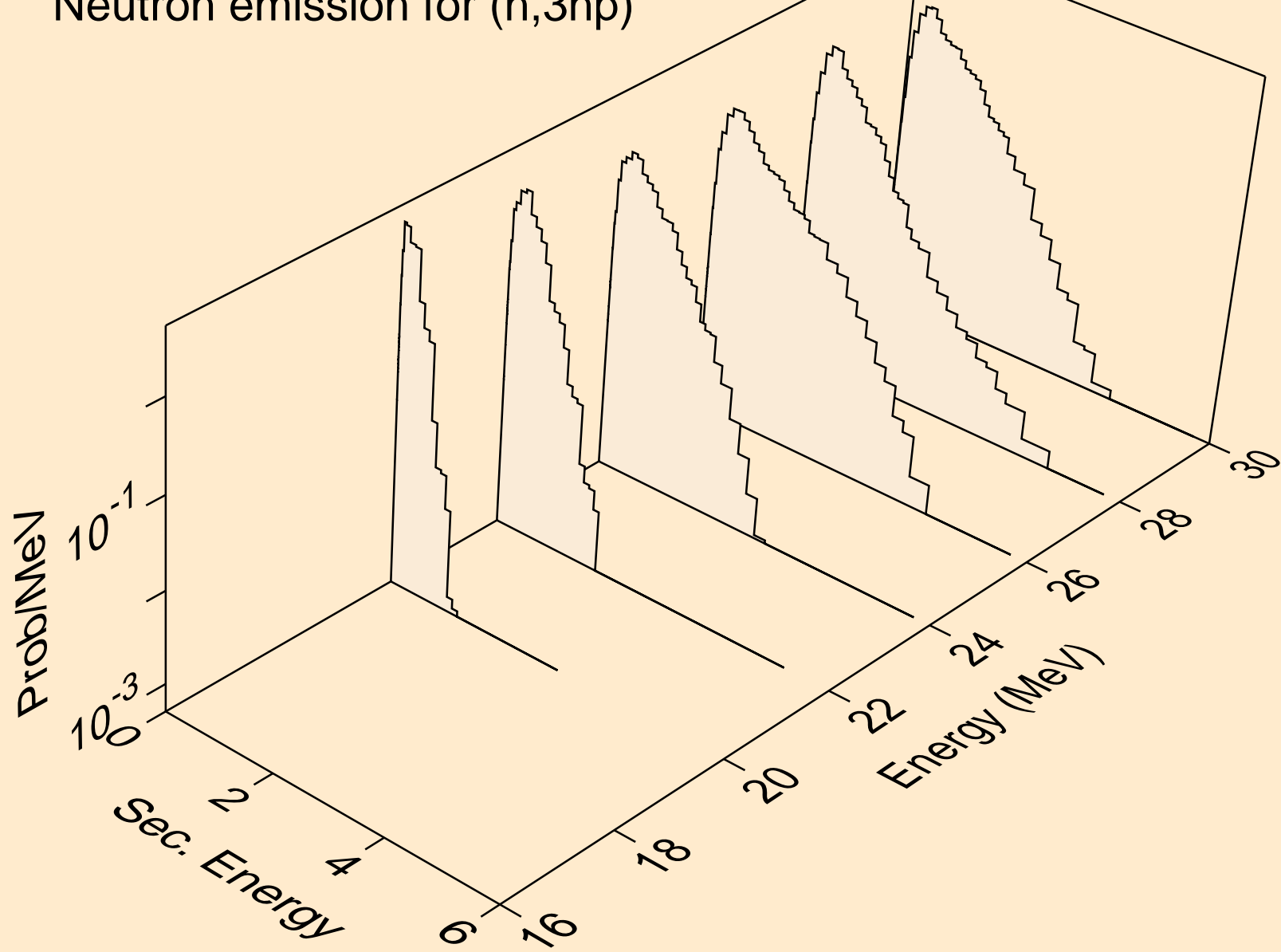




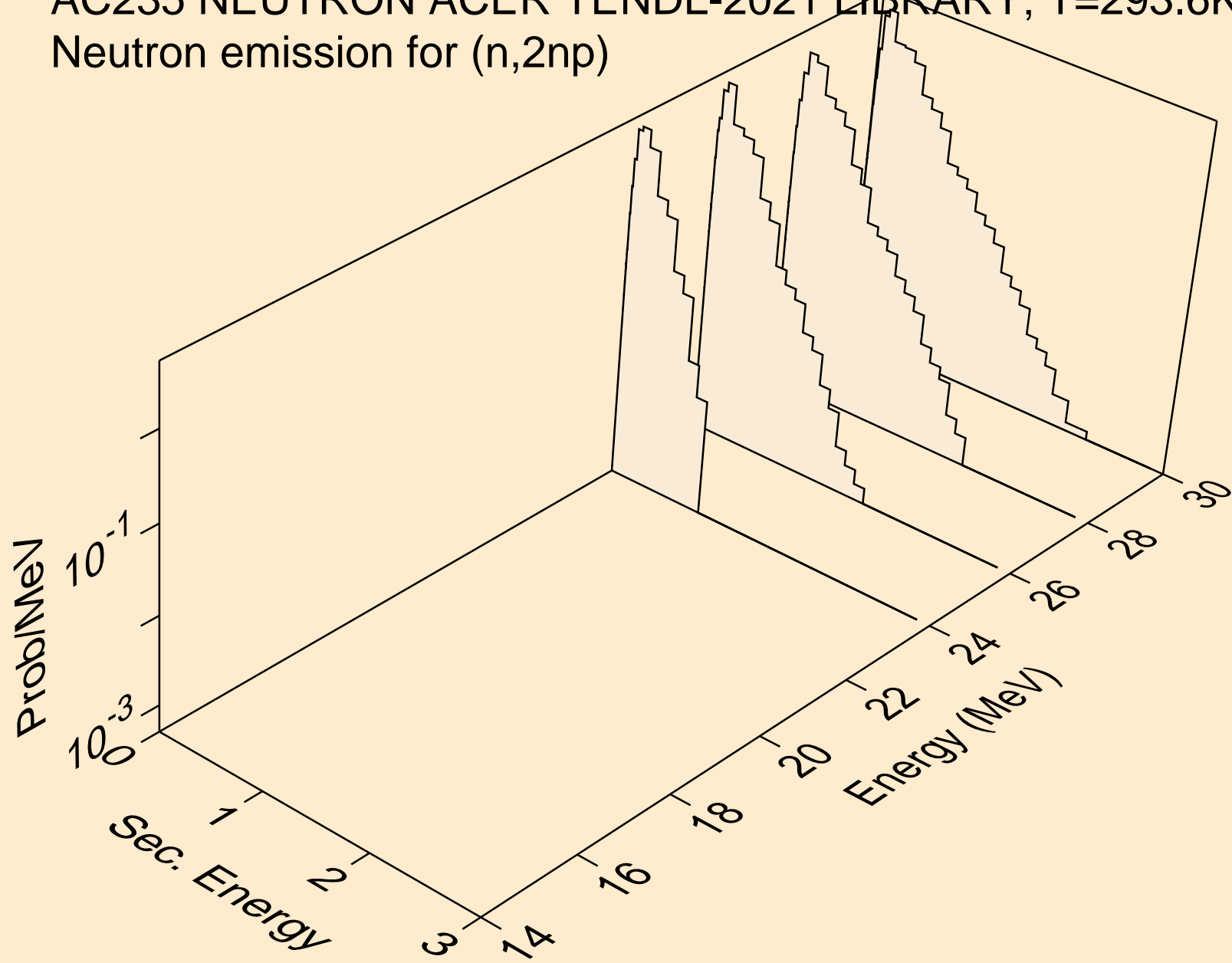
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



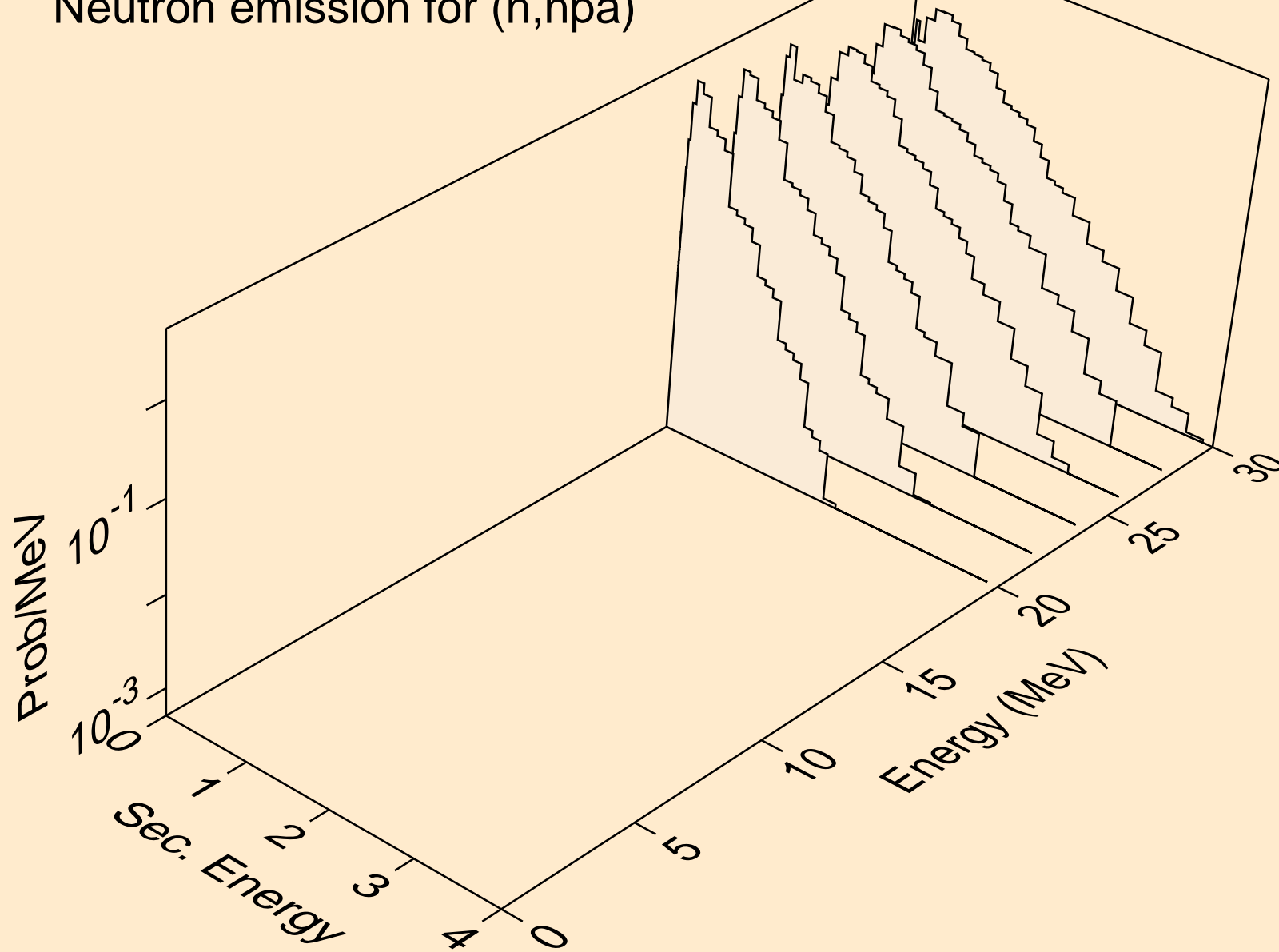
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Neutron emission for (n,3np)



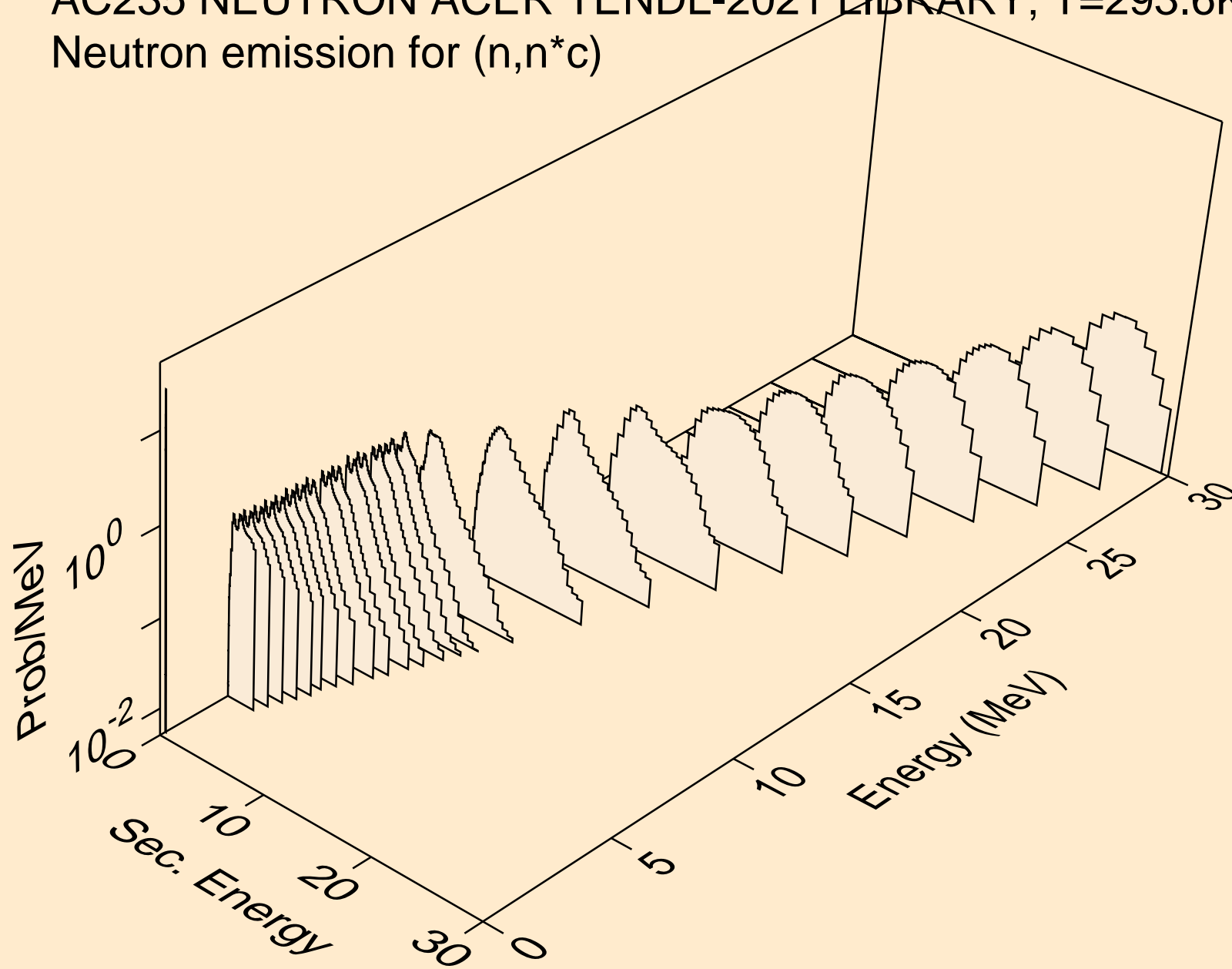
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

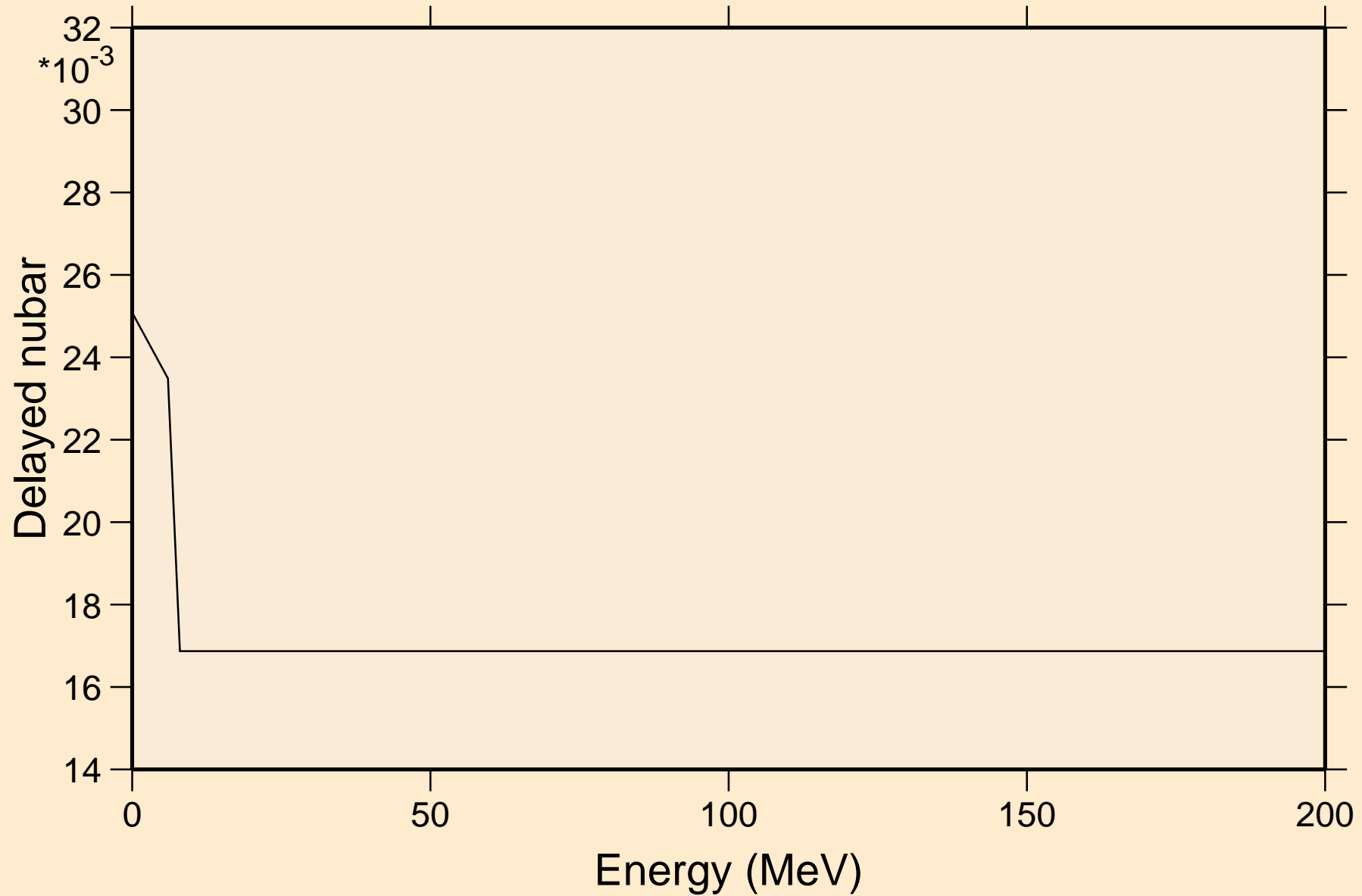


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



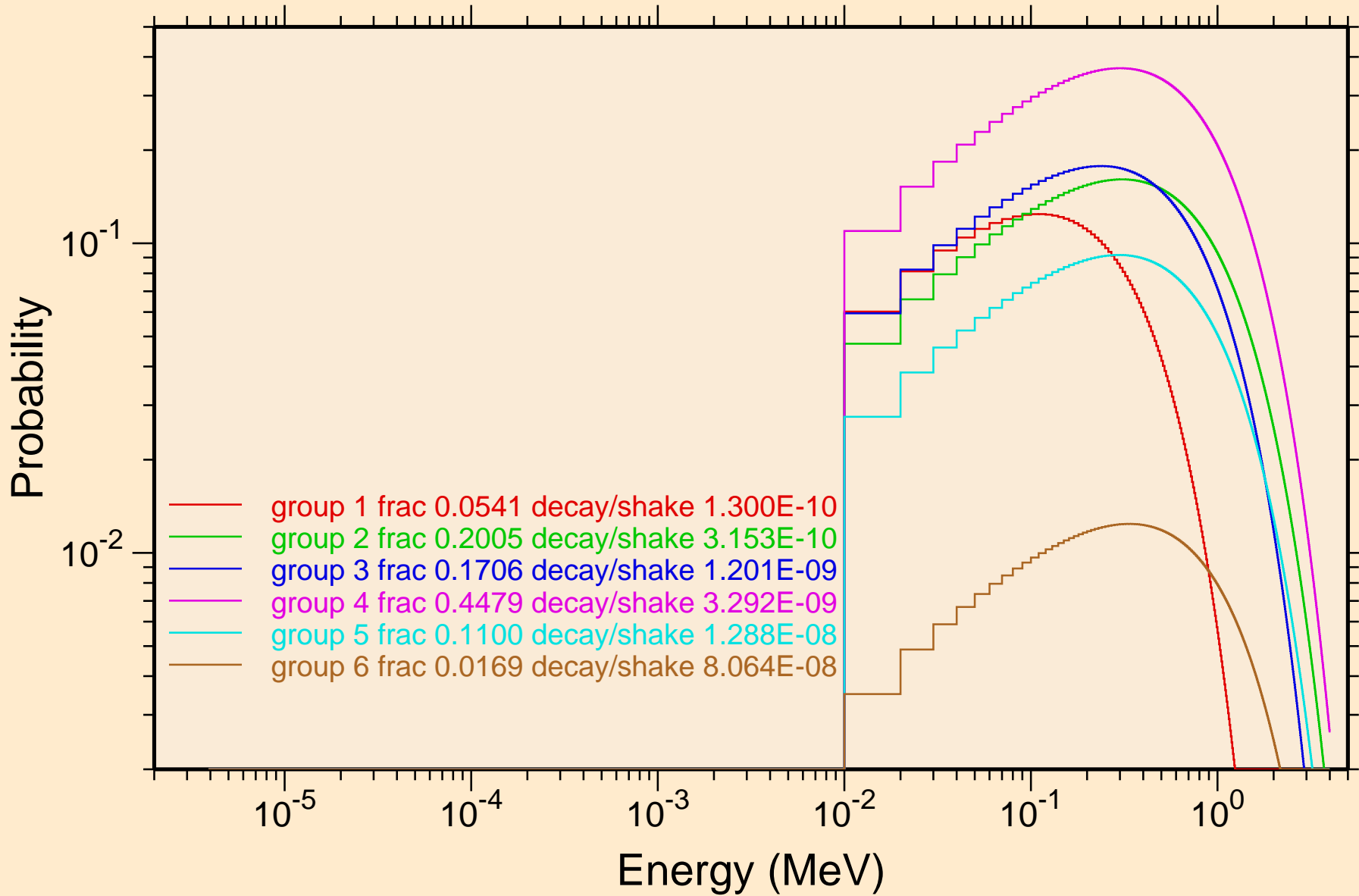
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Delayed nubar

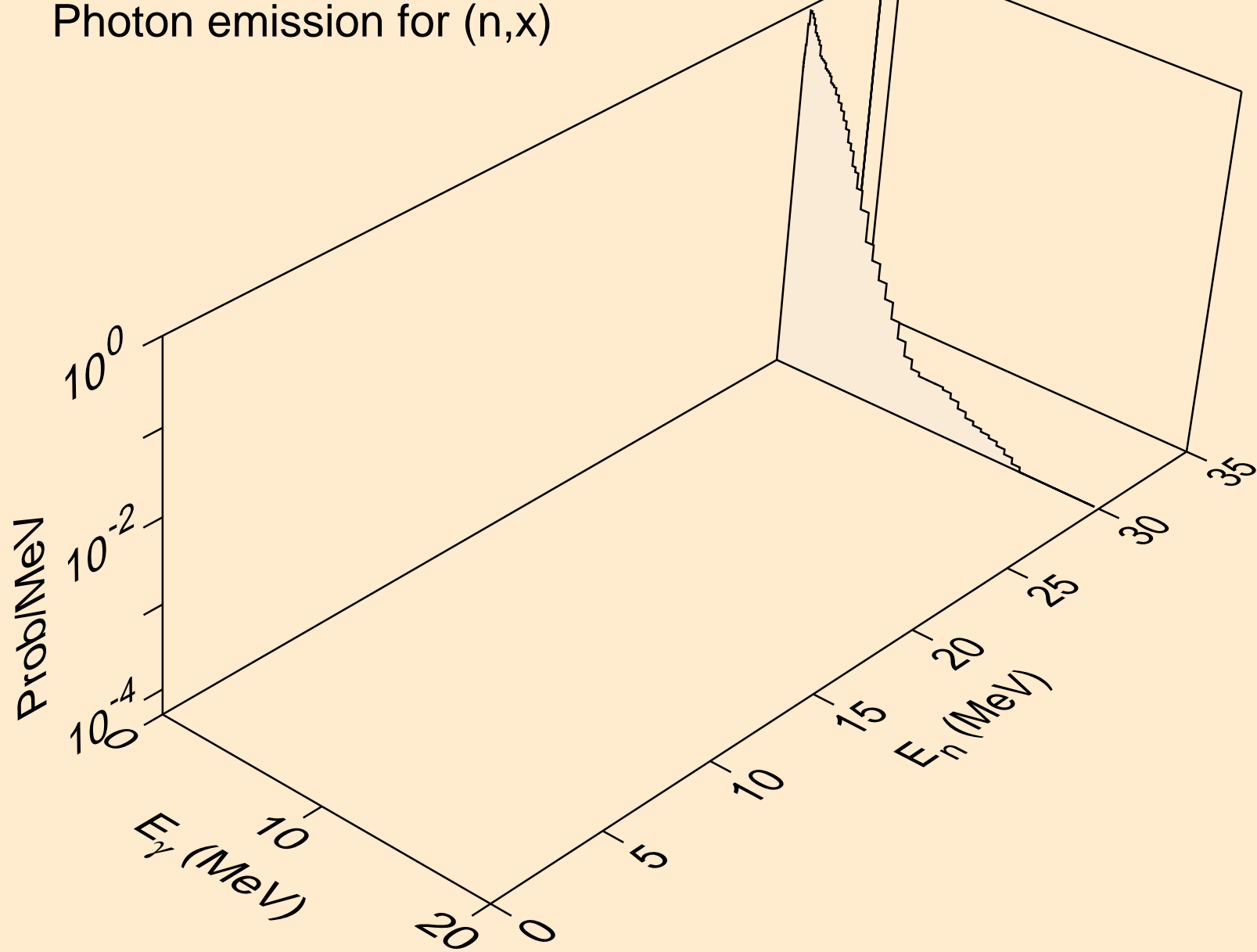


# AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed neutron spectra

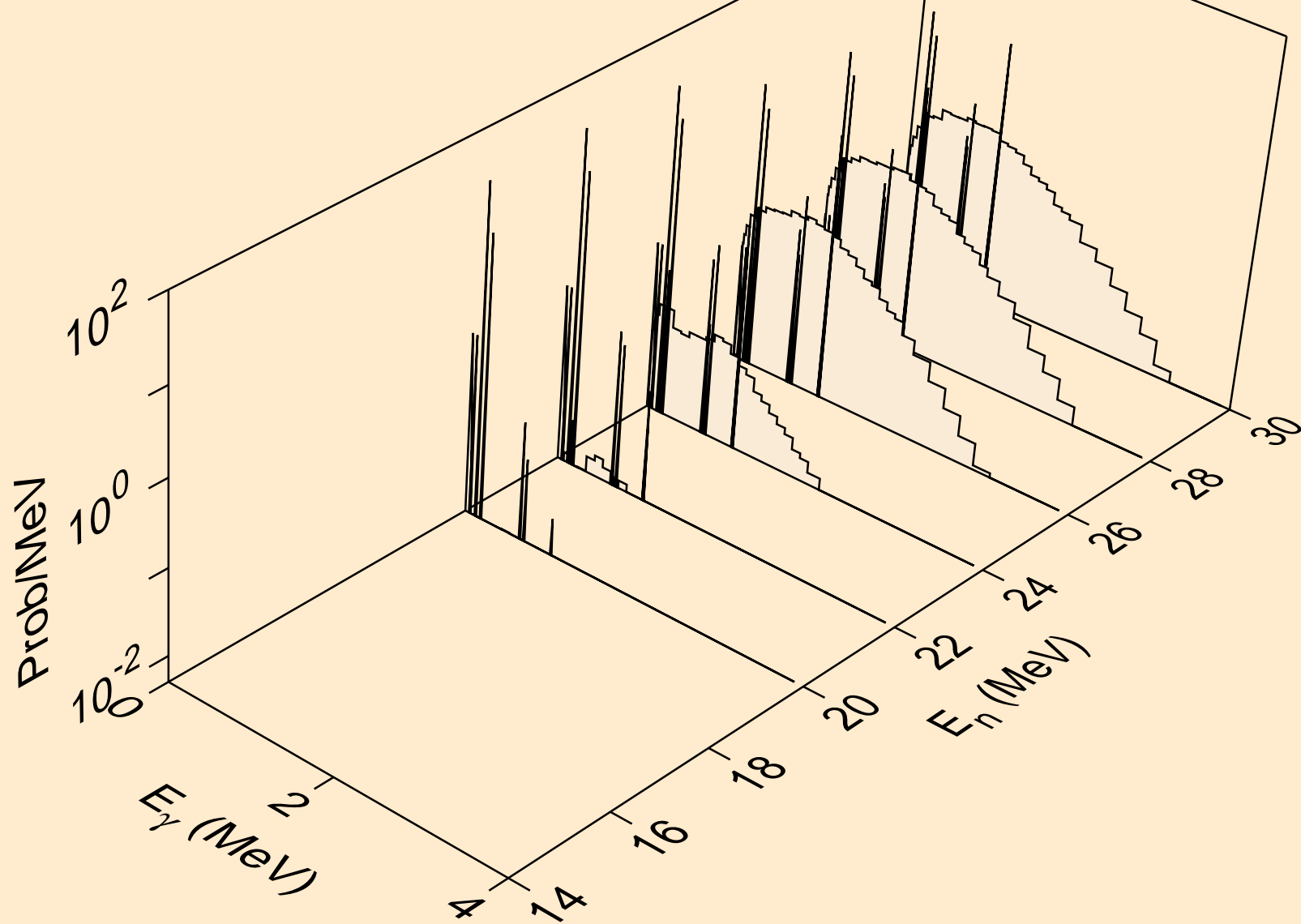


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

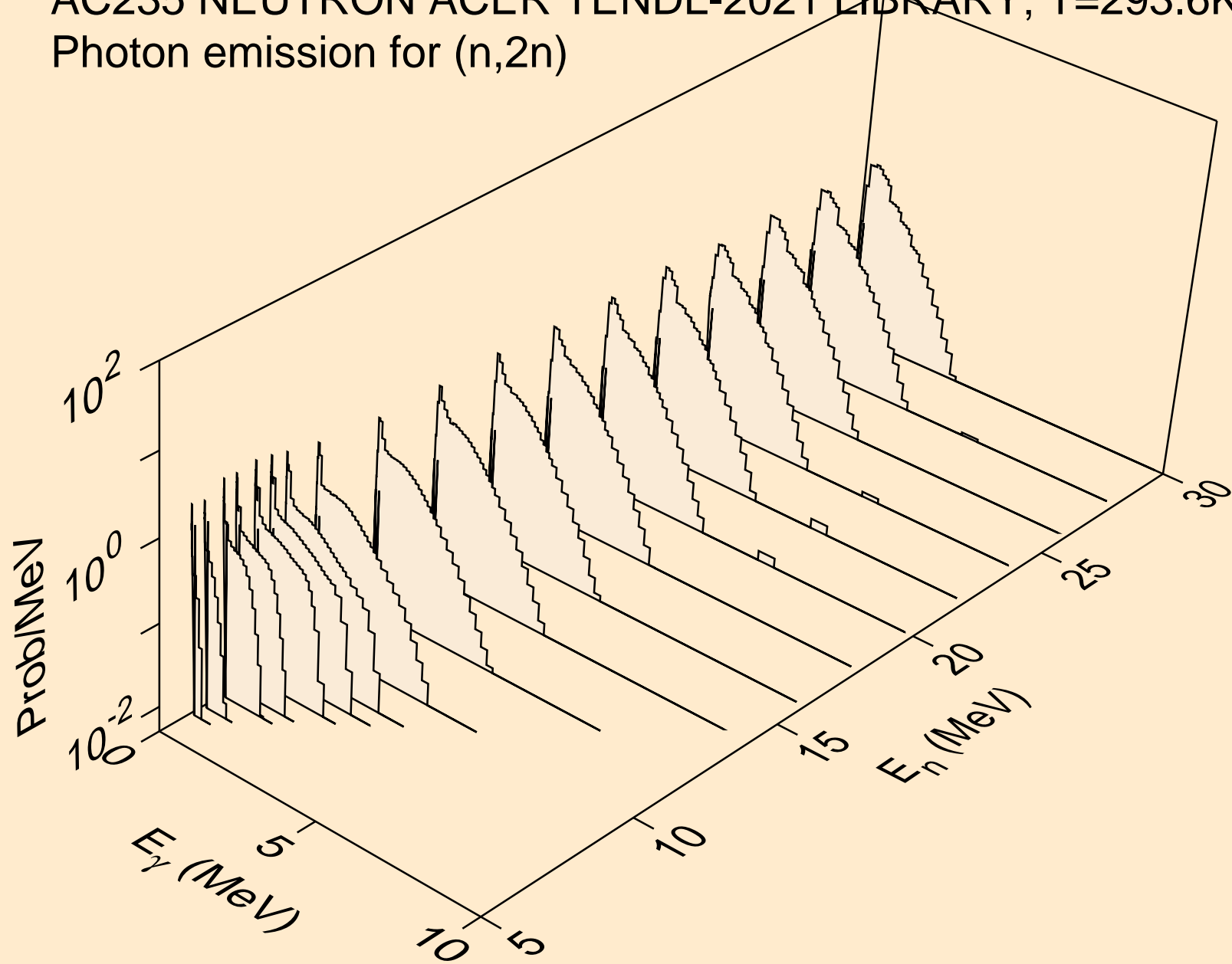




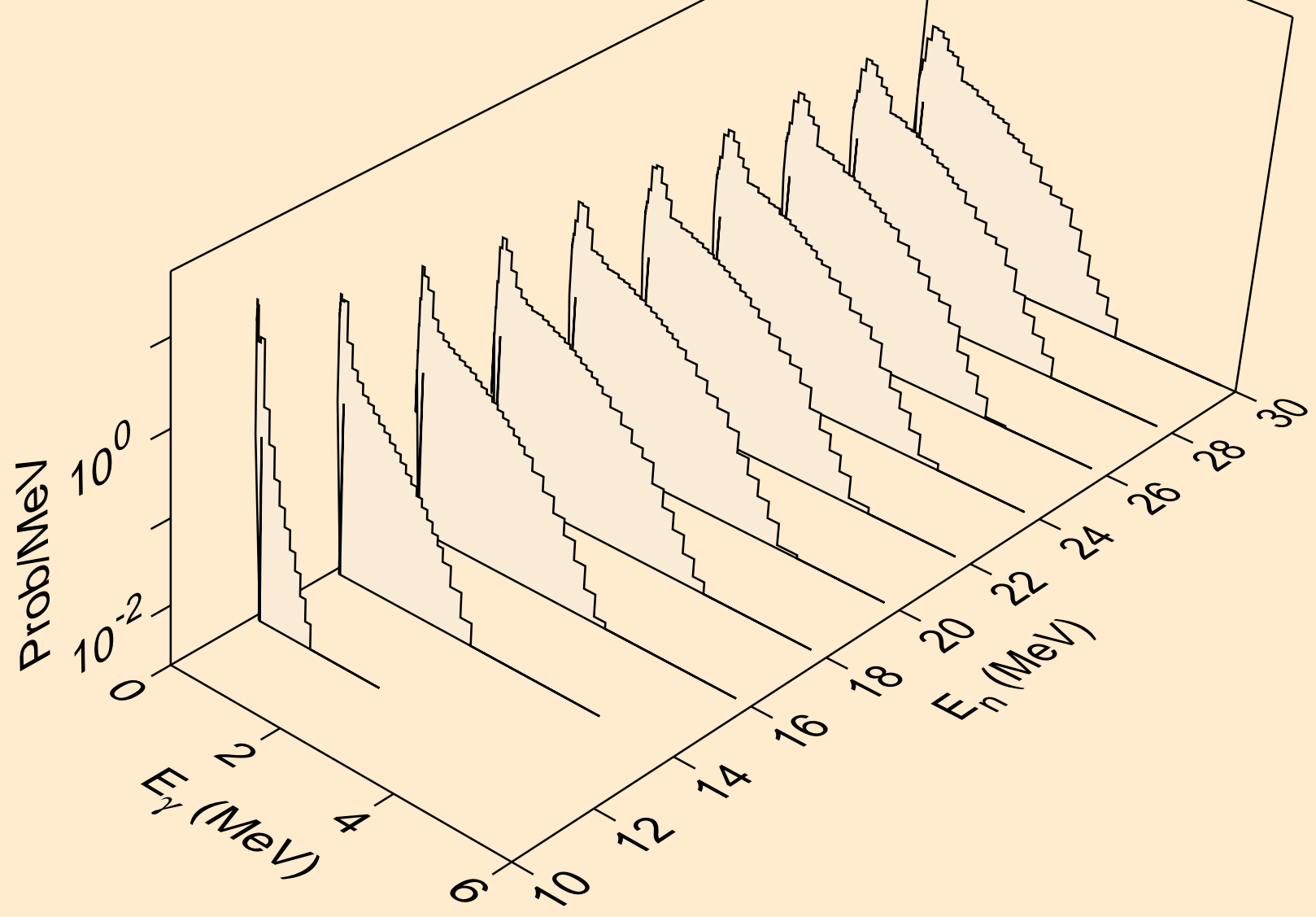
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Photon emission for (n,2nd)



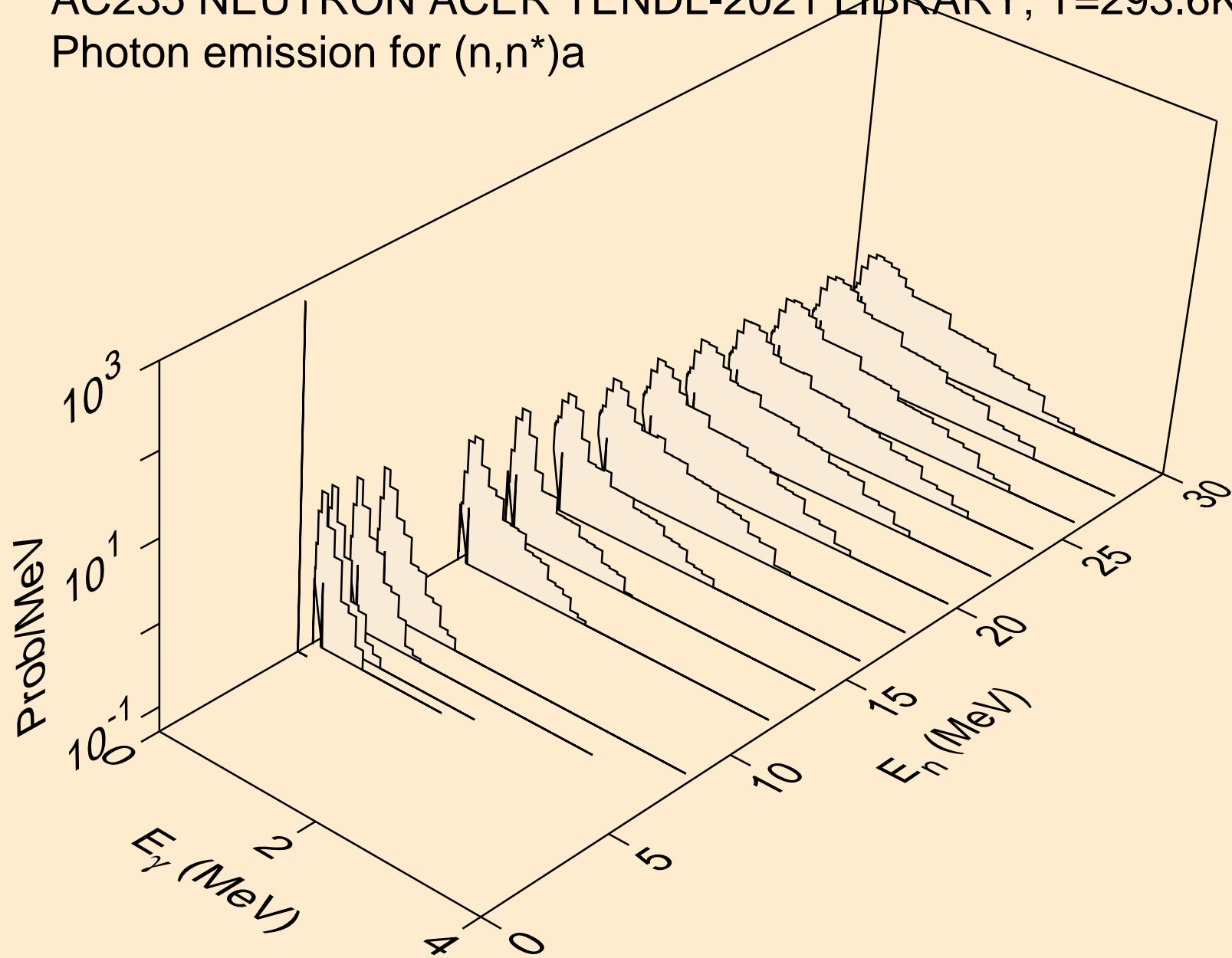
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Photon emission for (n,2n)



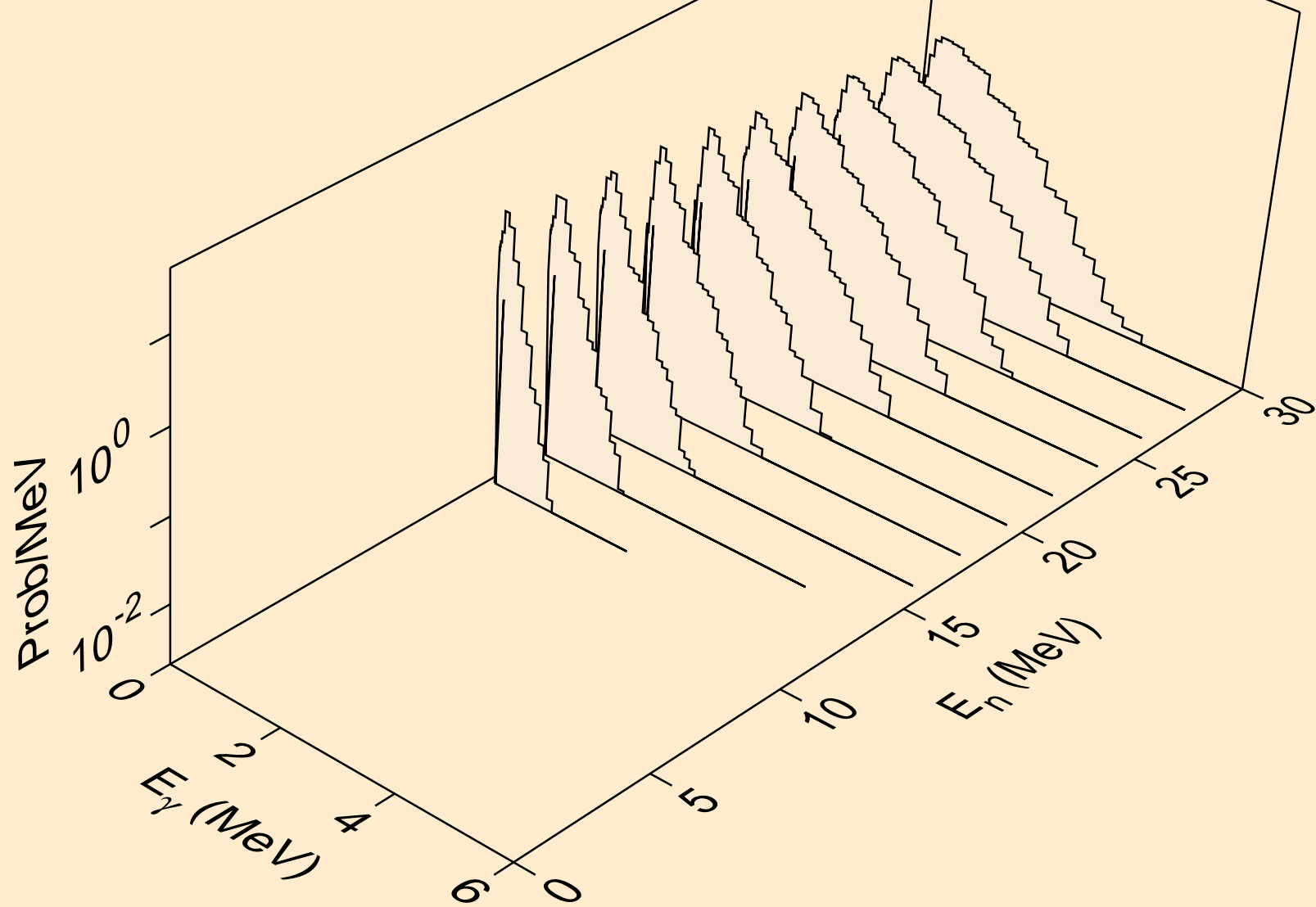
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



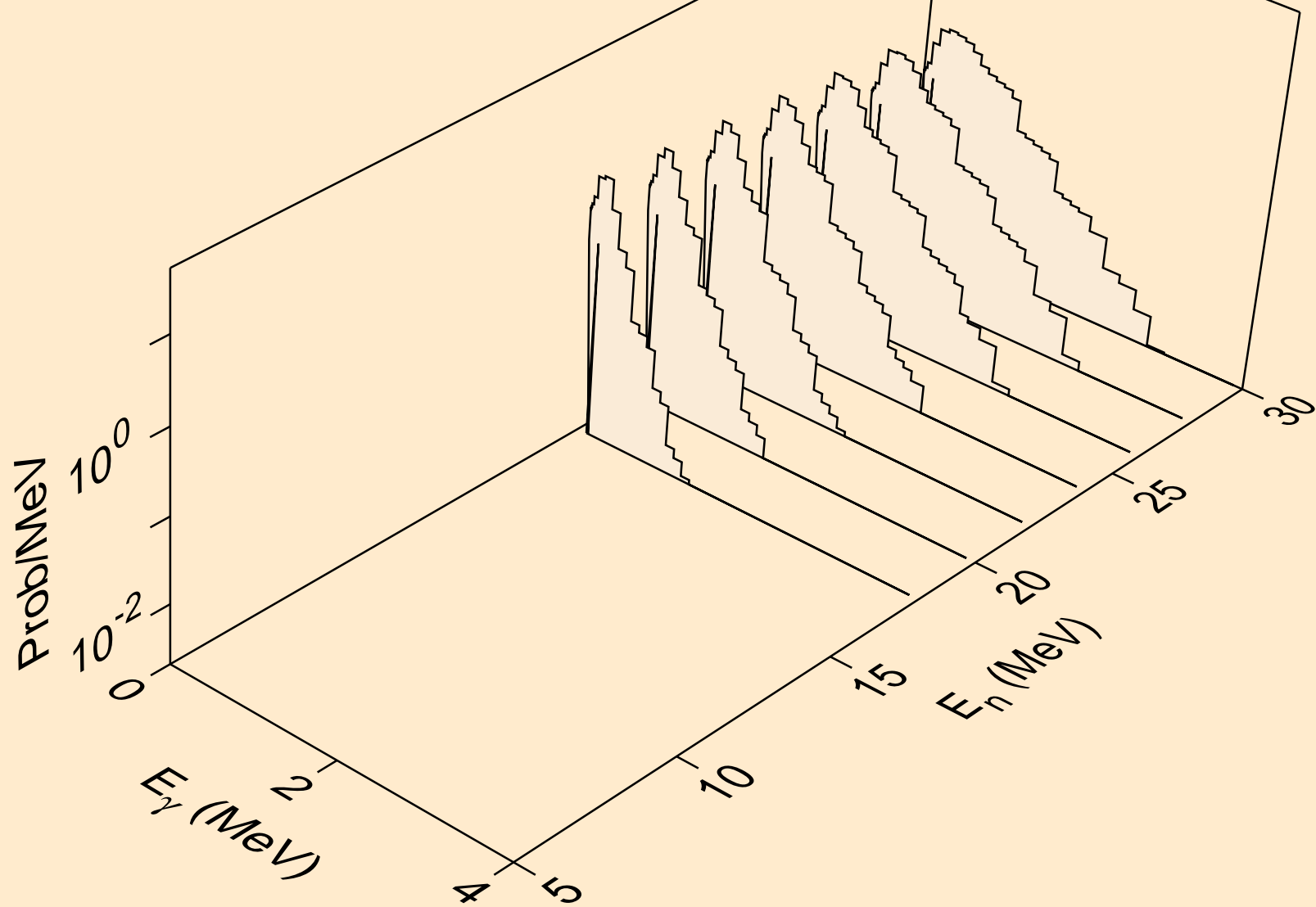
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



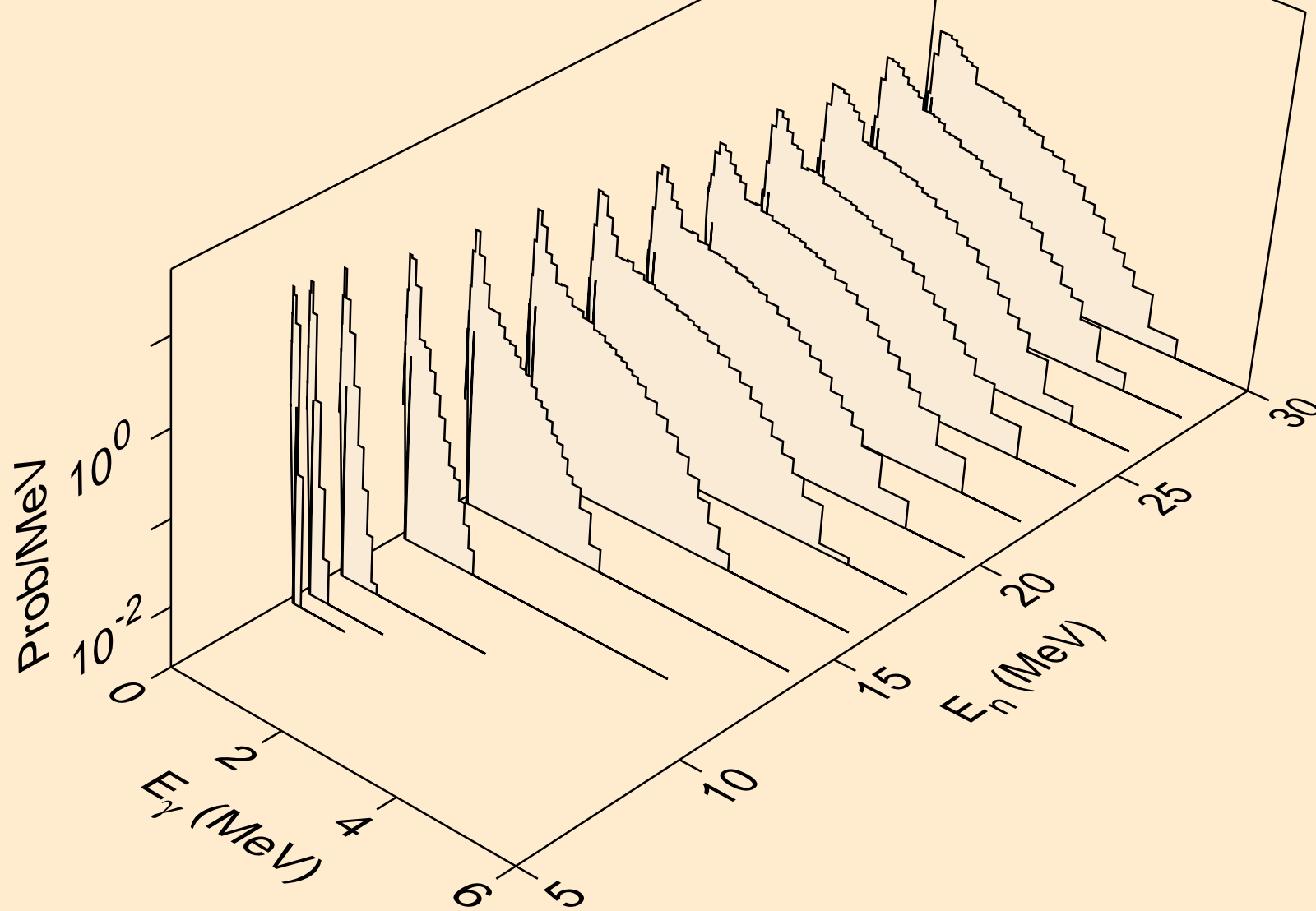
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Photon emission for (n,2n)a



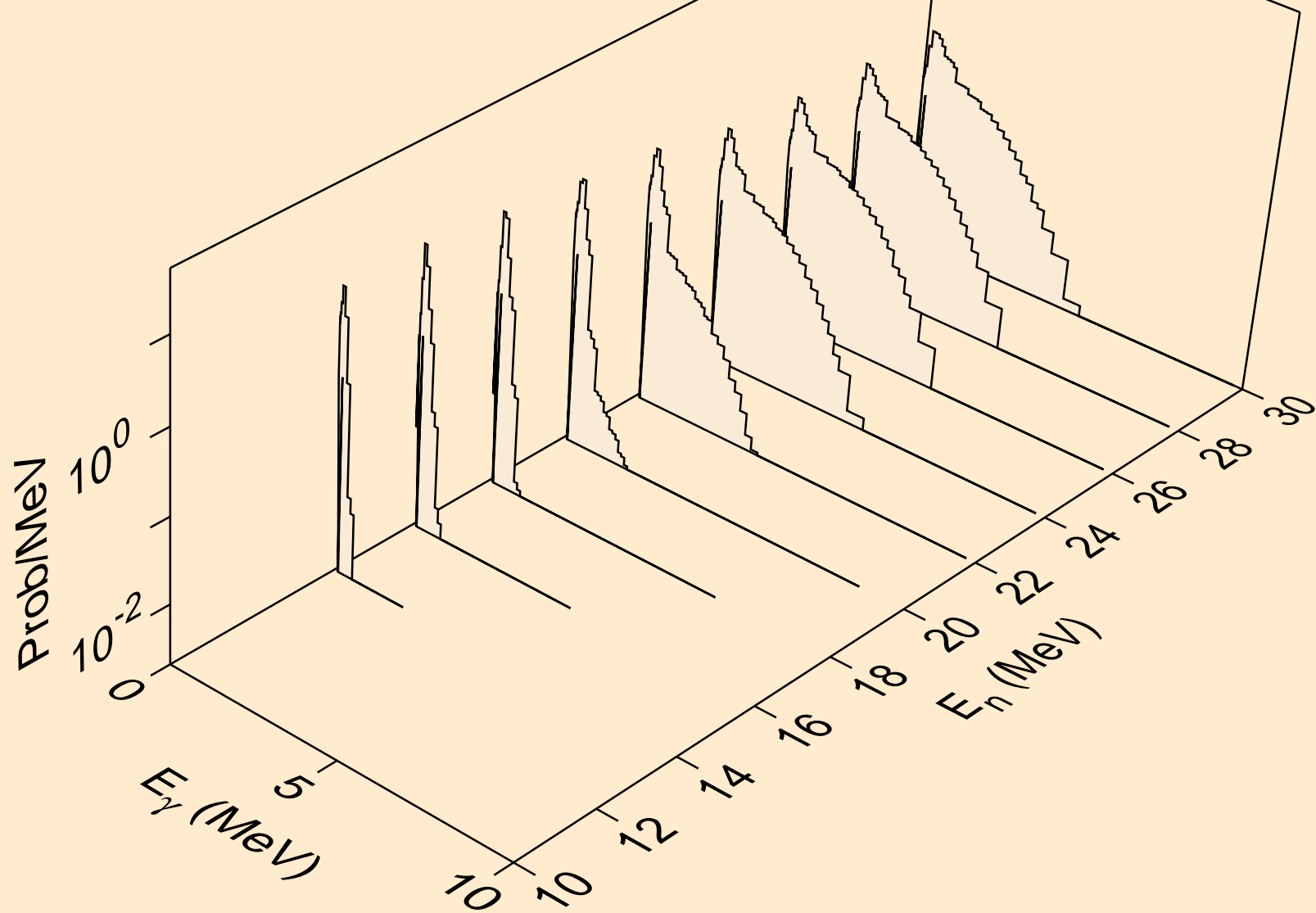
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

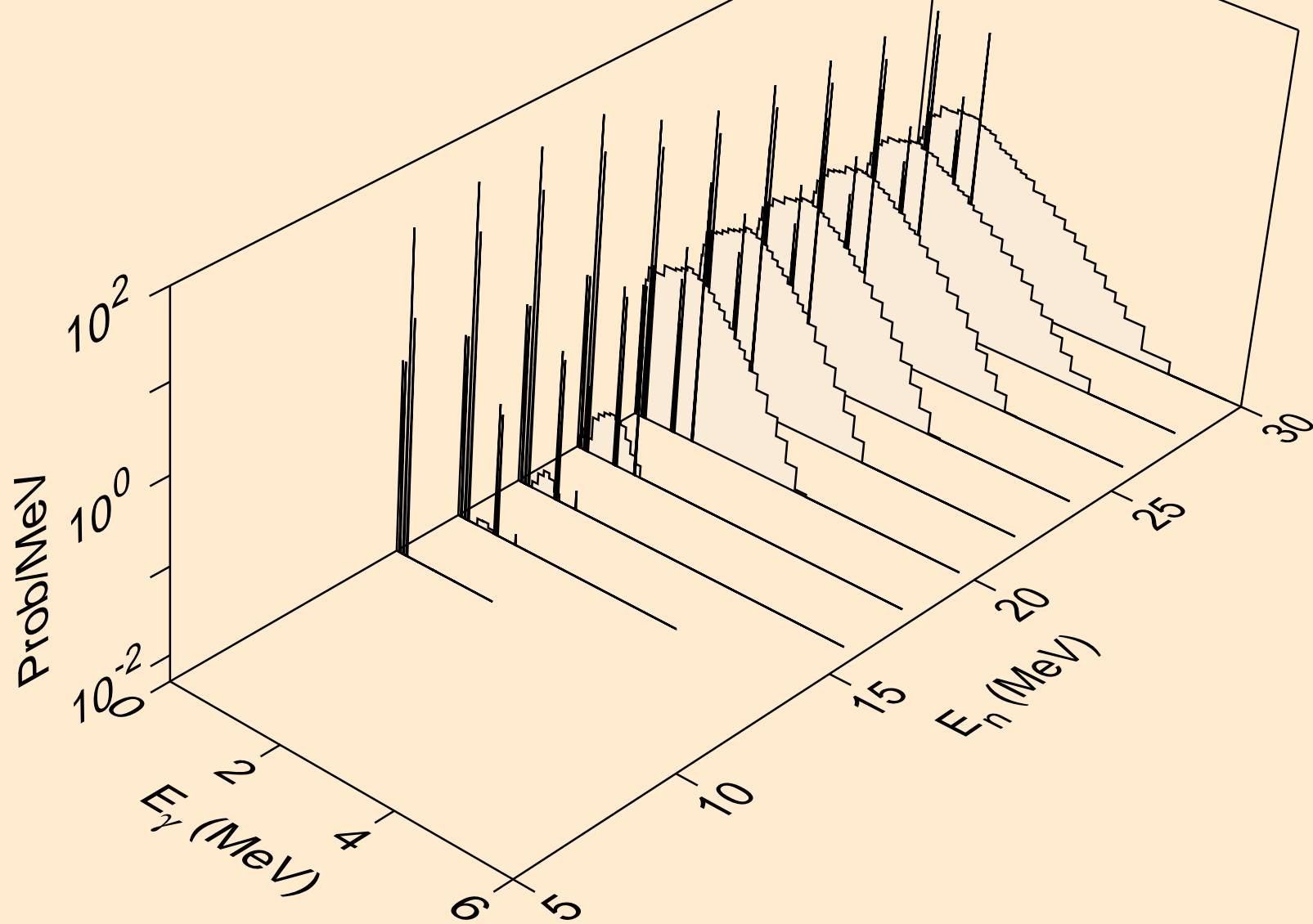


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

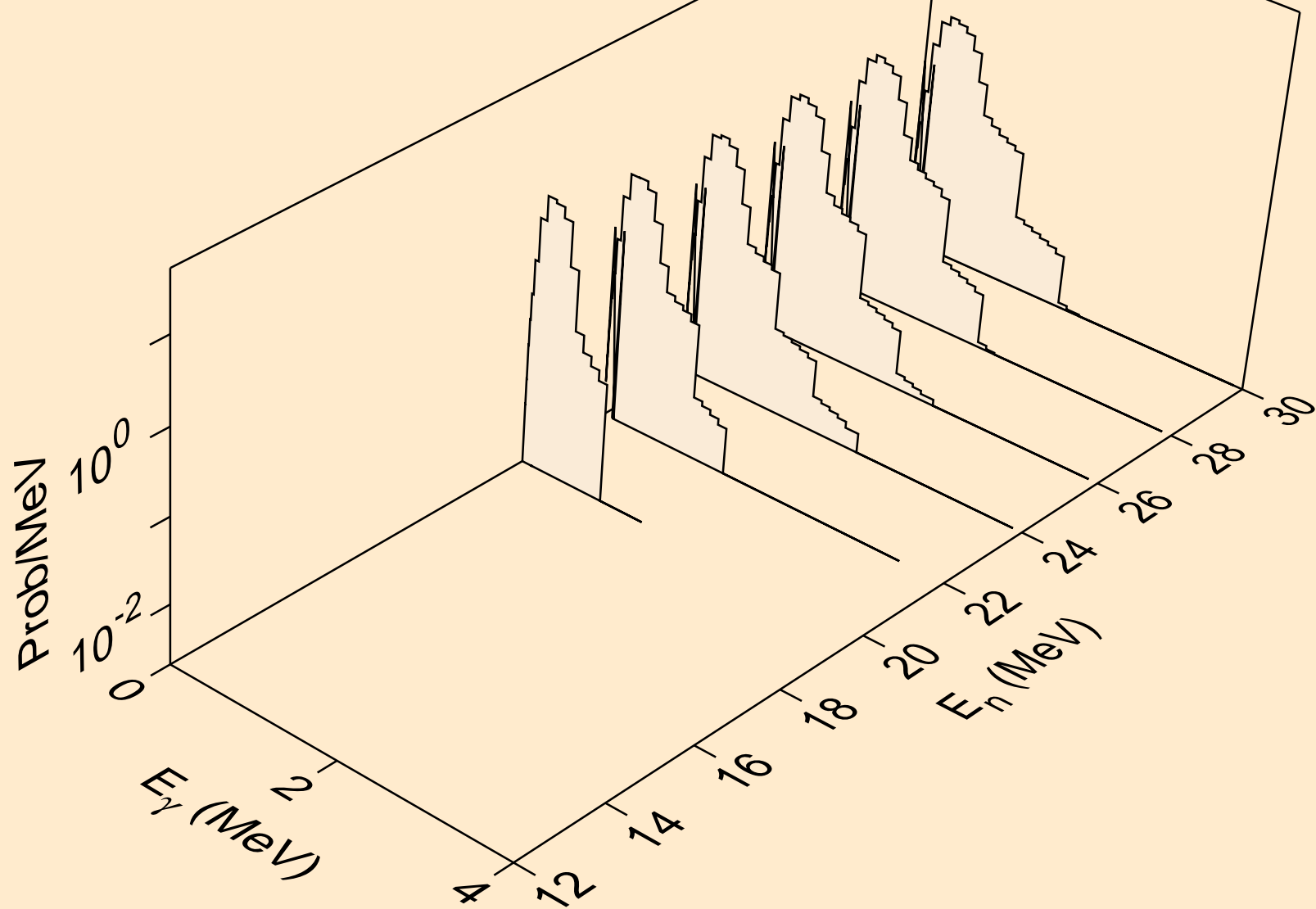




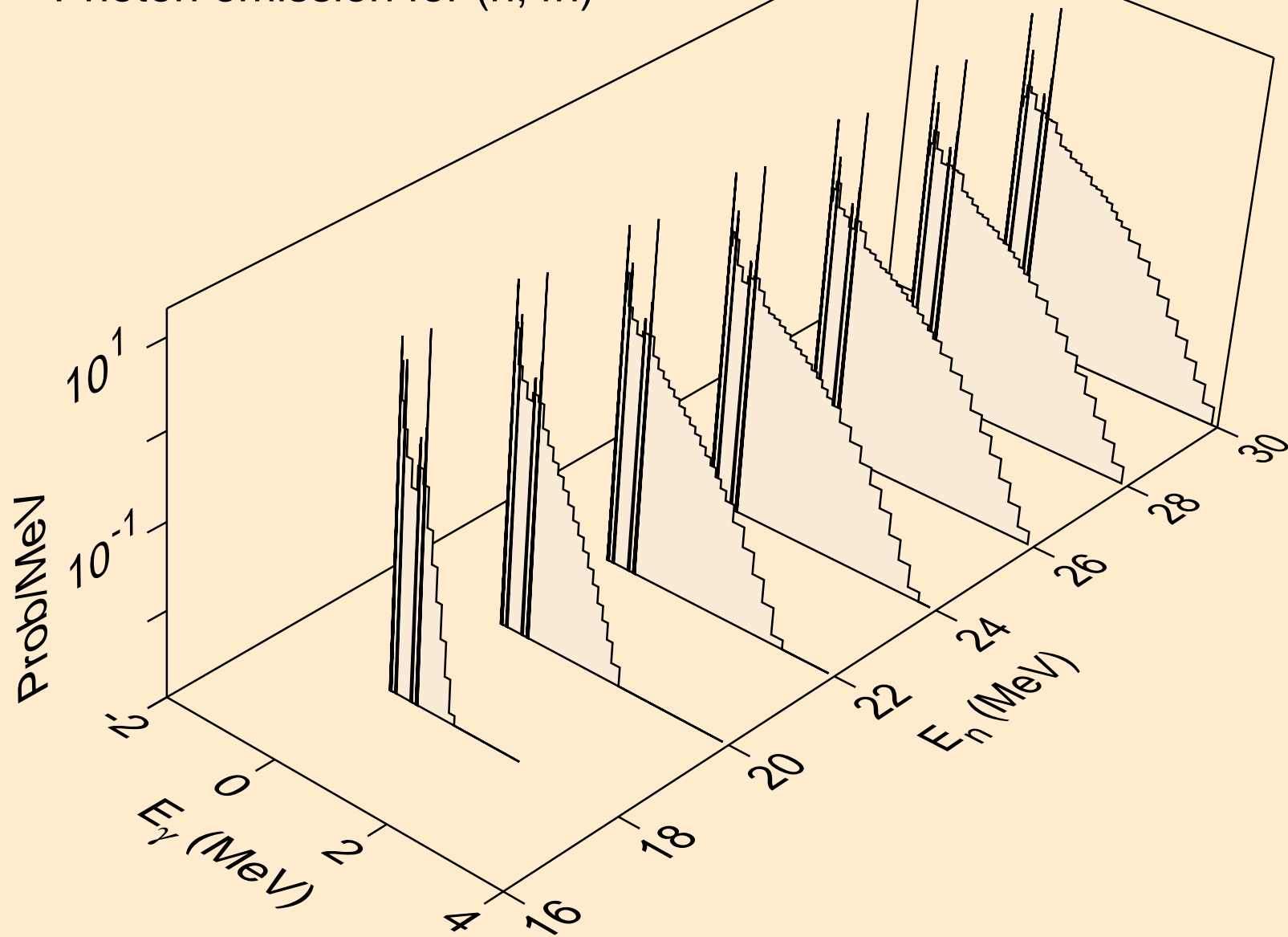
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



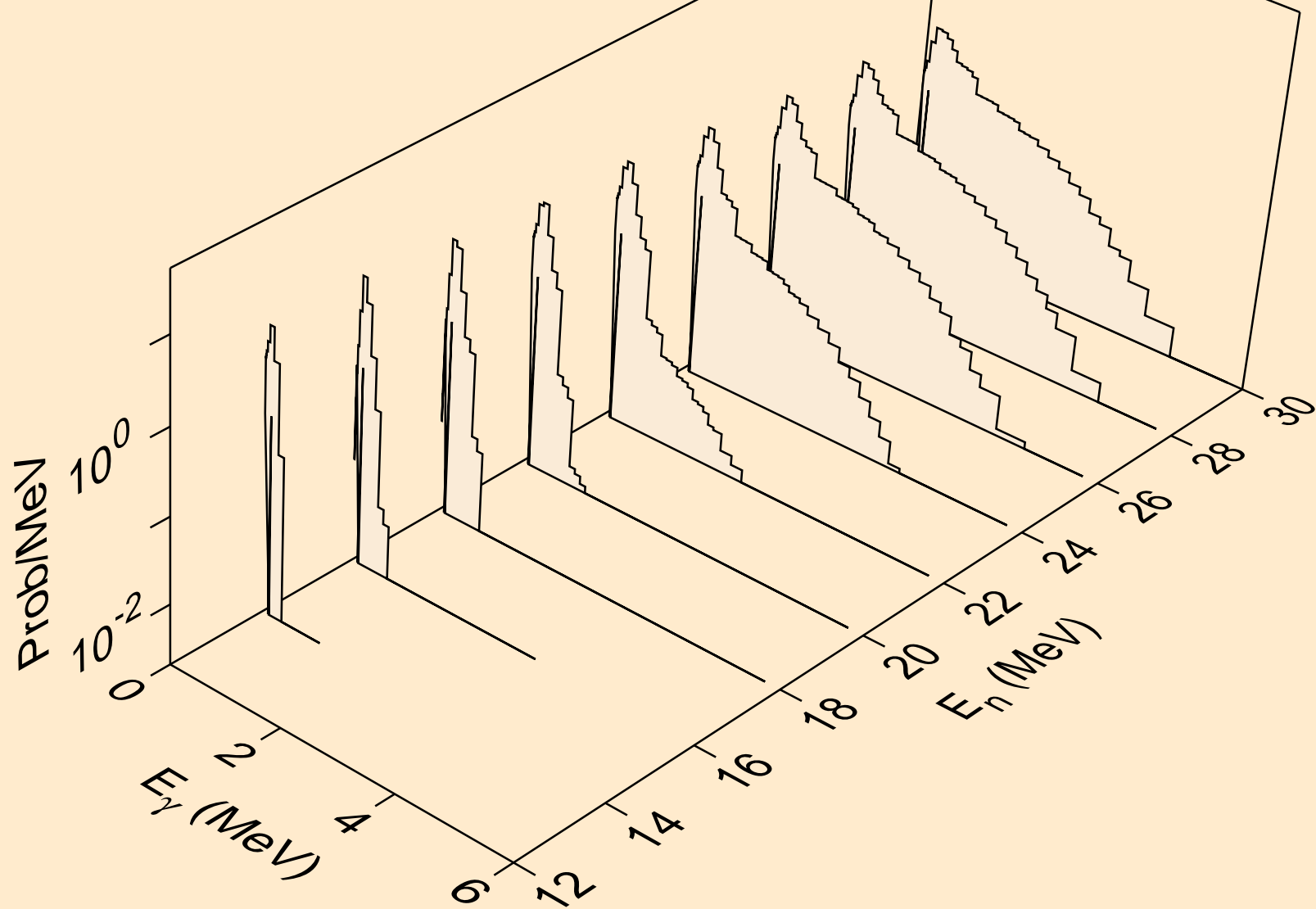
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Photon emission for (n,n\*)he3



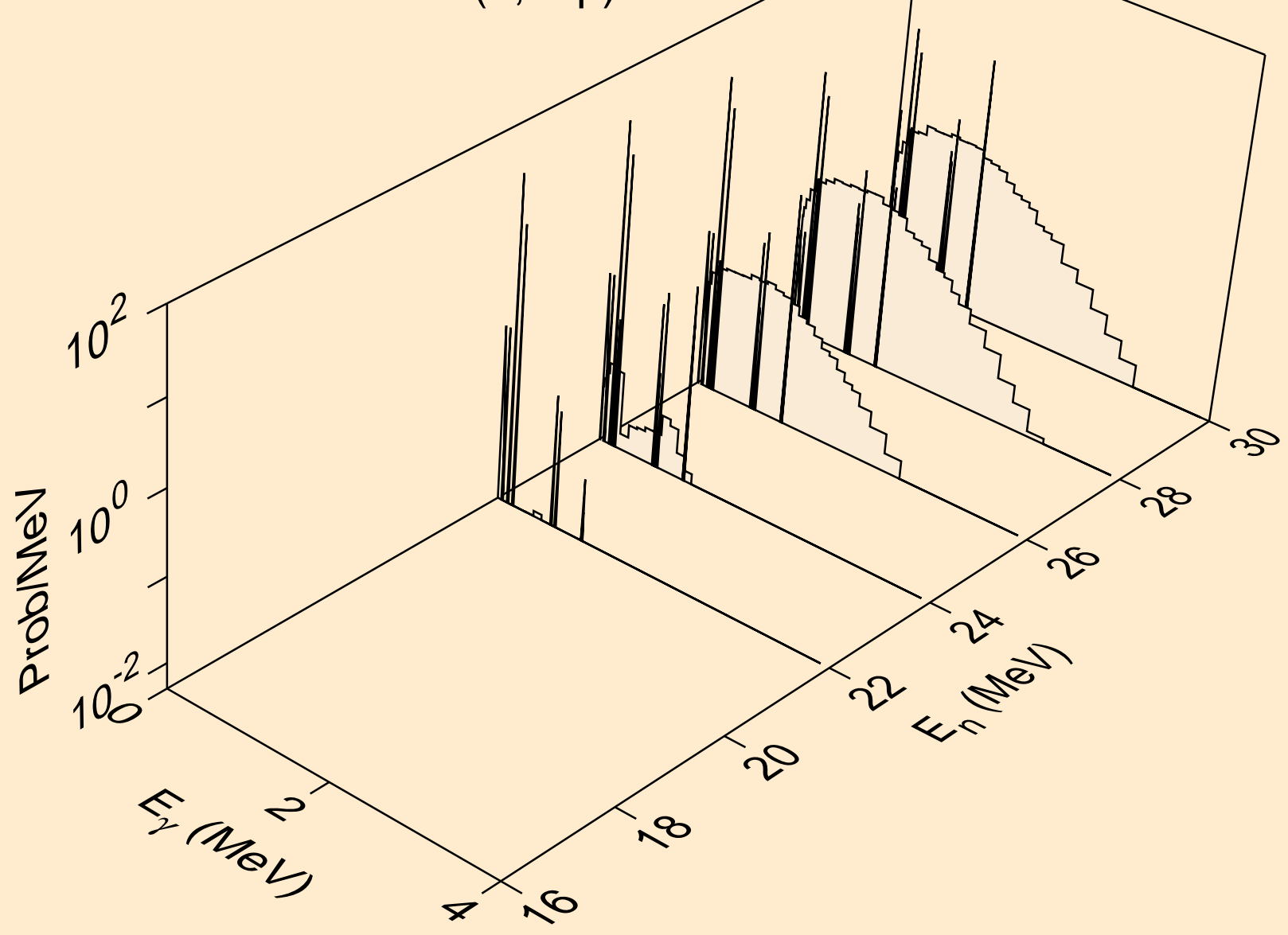
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



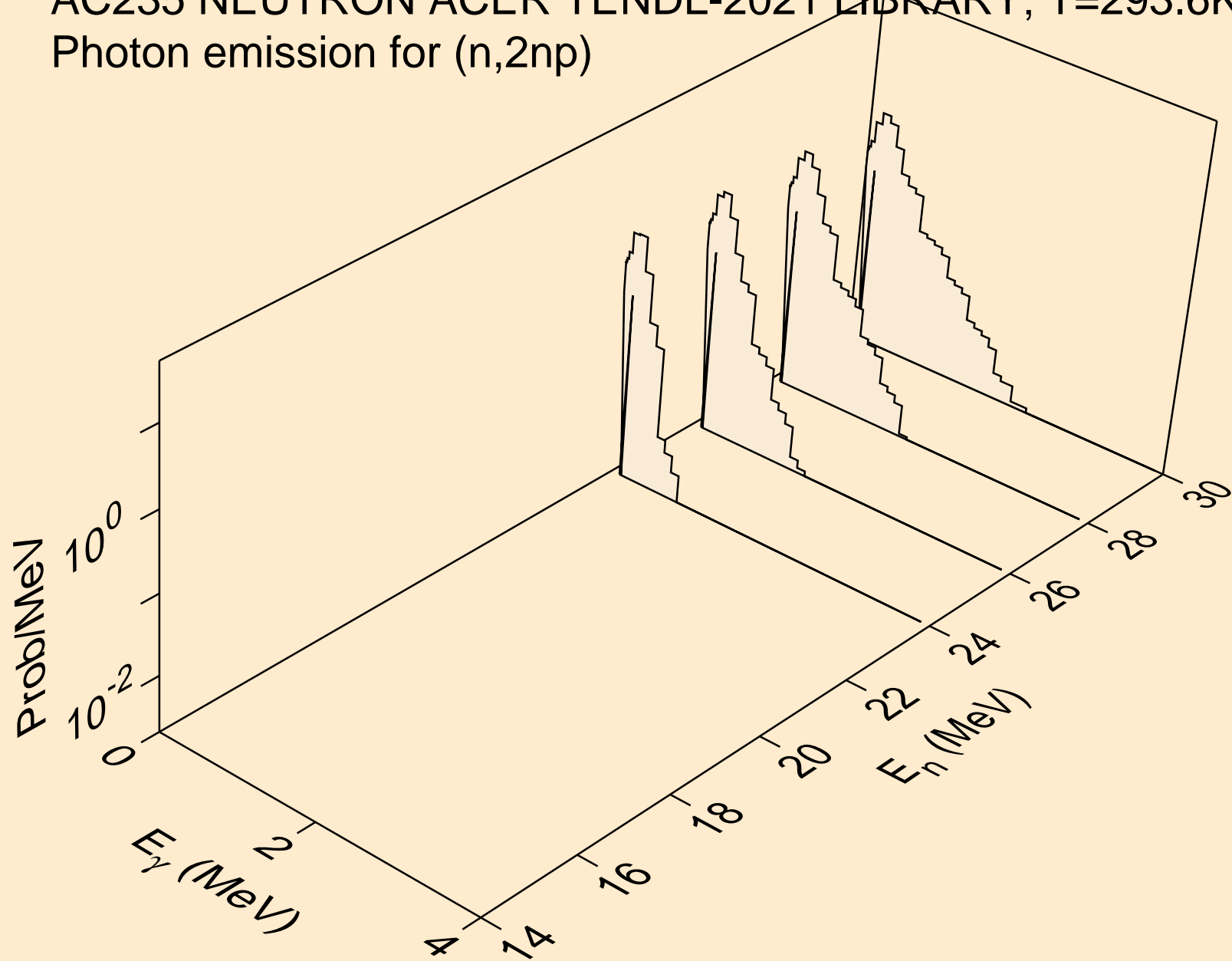
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Photon emission for (n,2np)



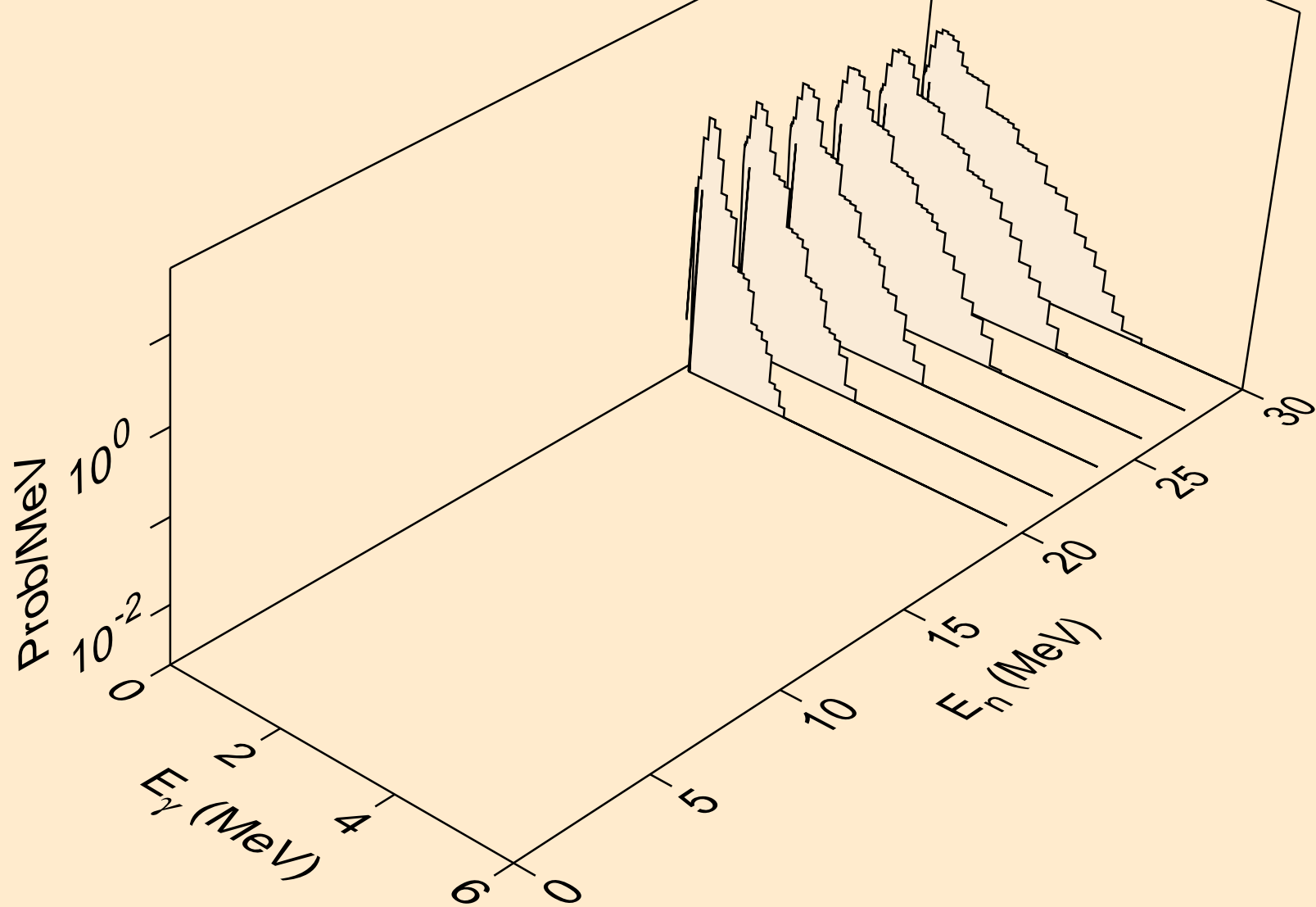
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Photon emission for (n,3np)



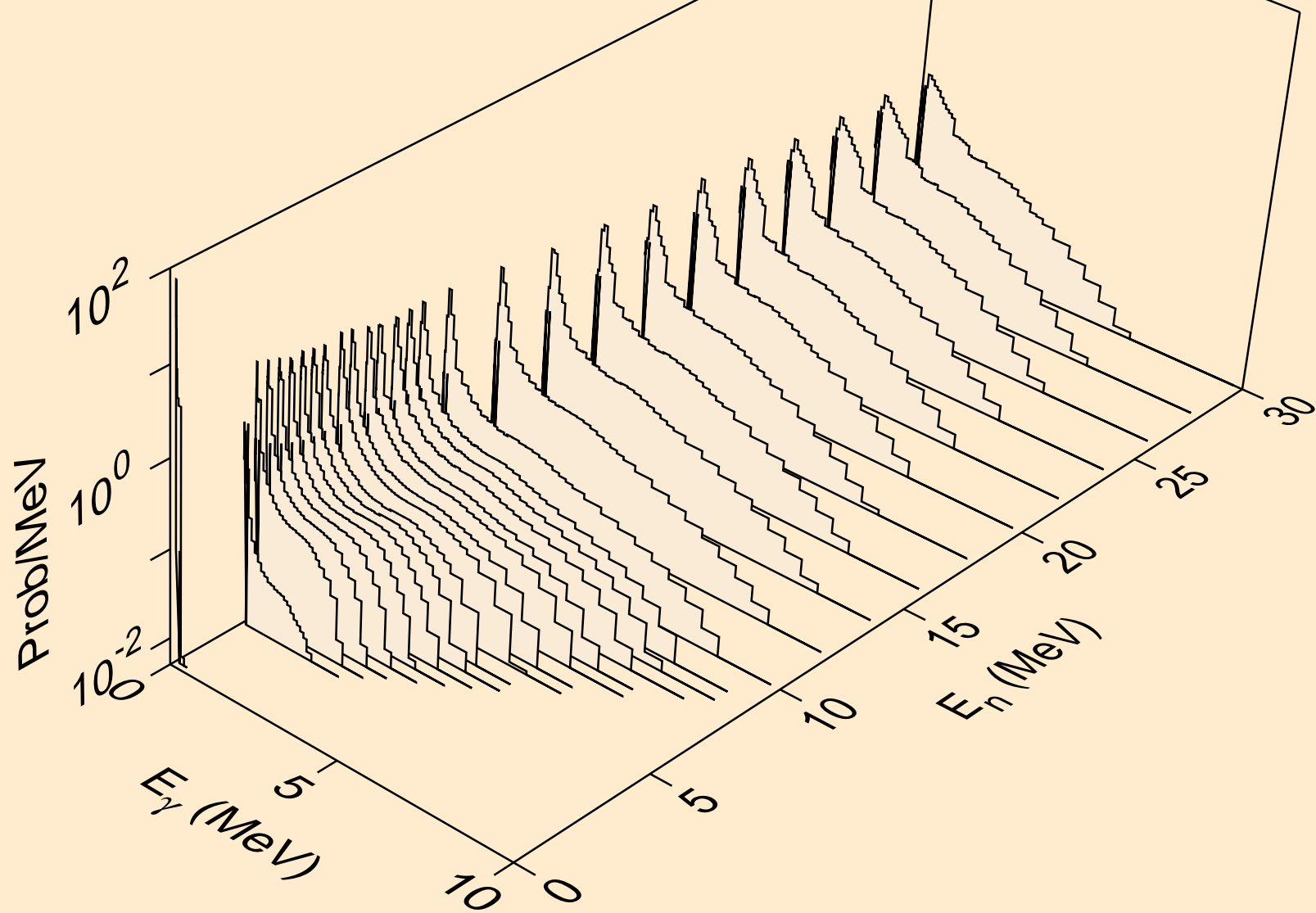
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

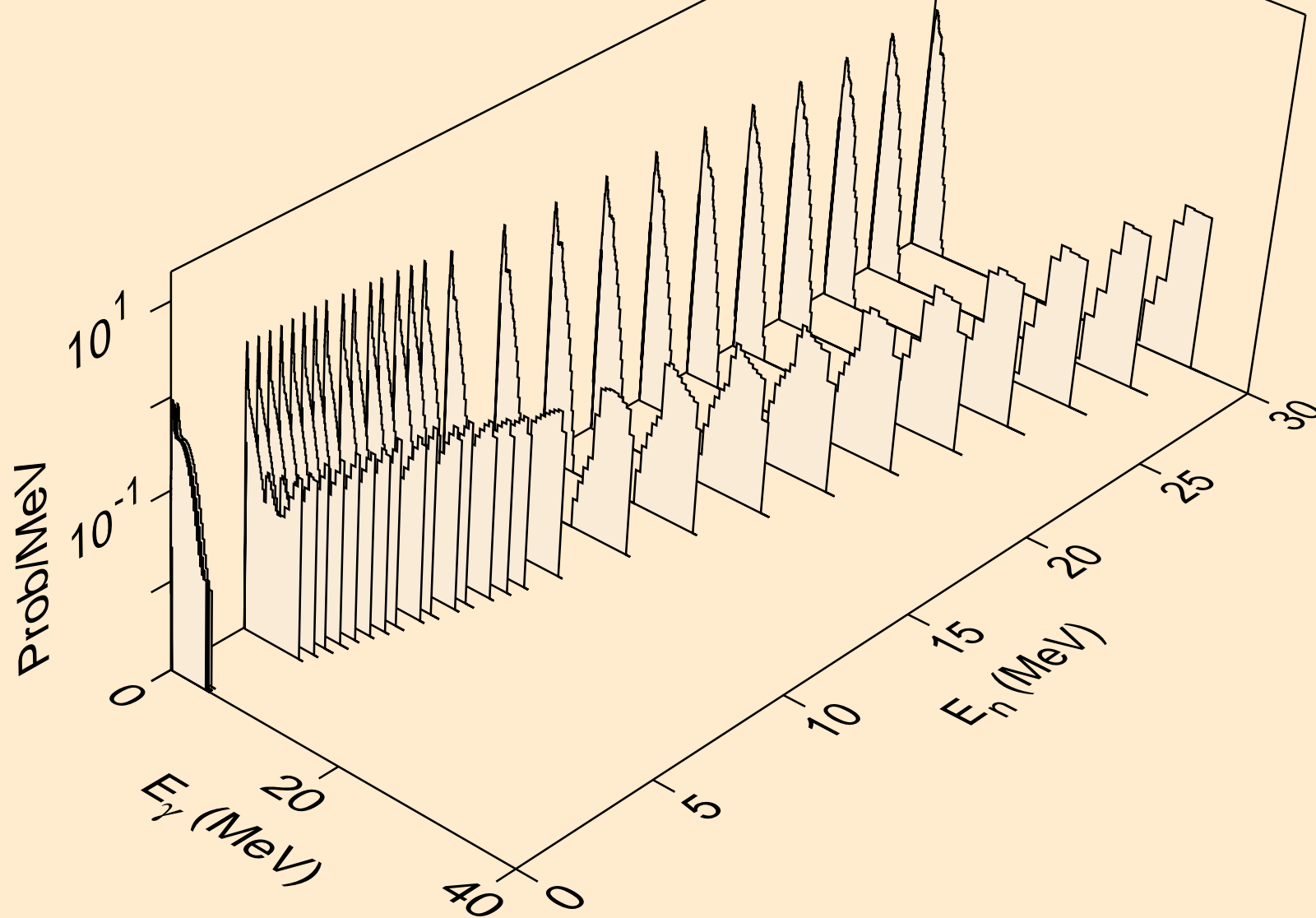


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Photon emission for (n,n\*c)

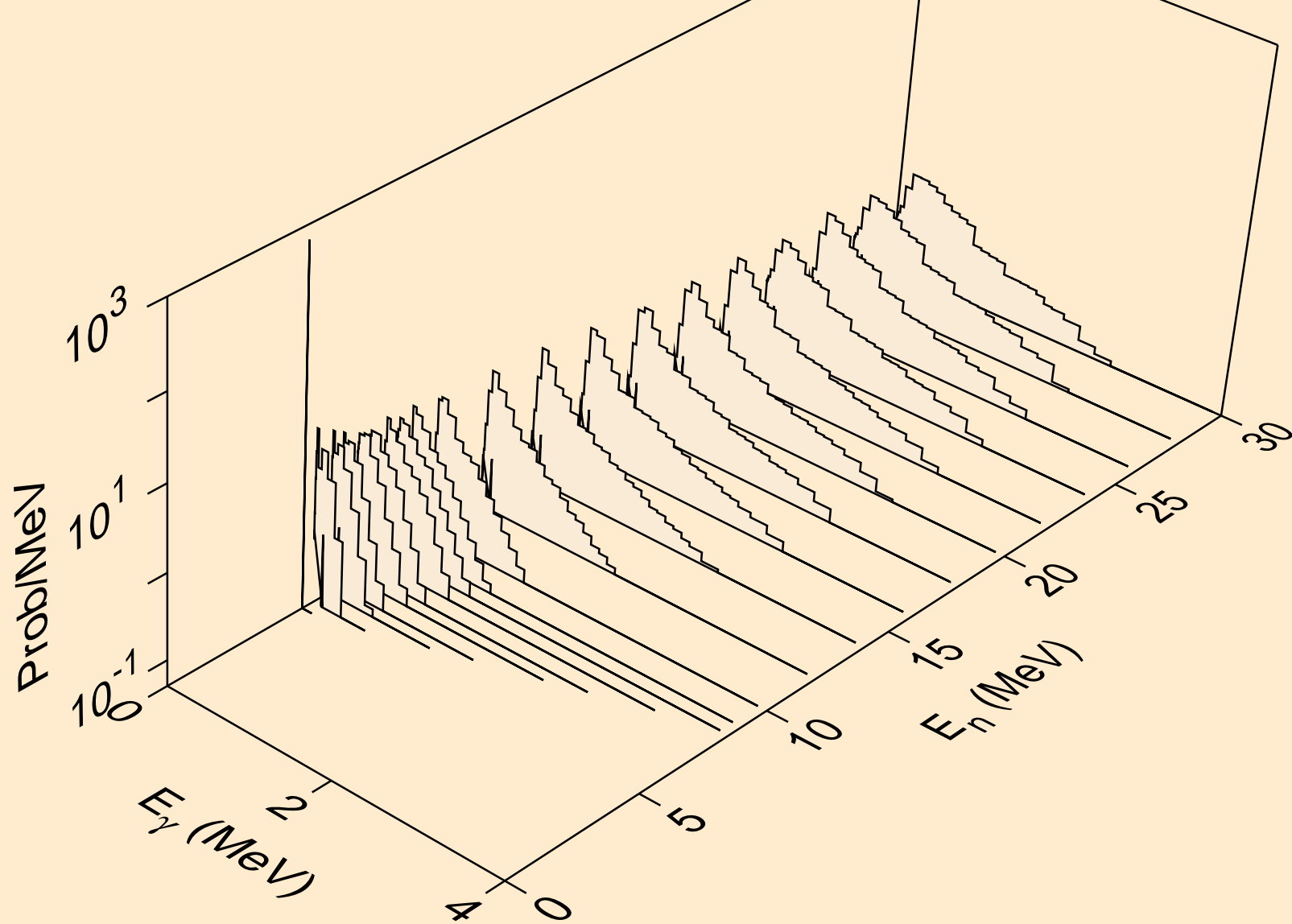




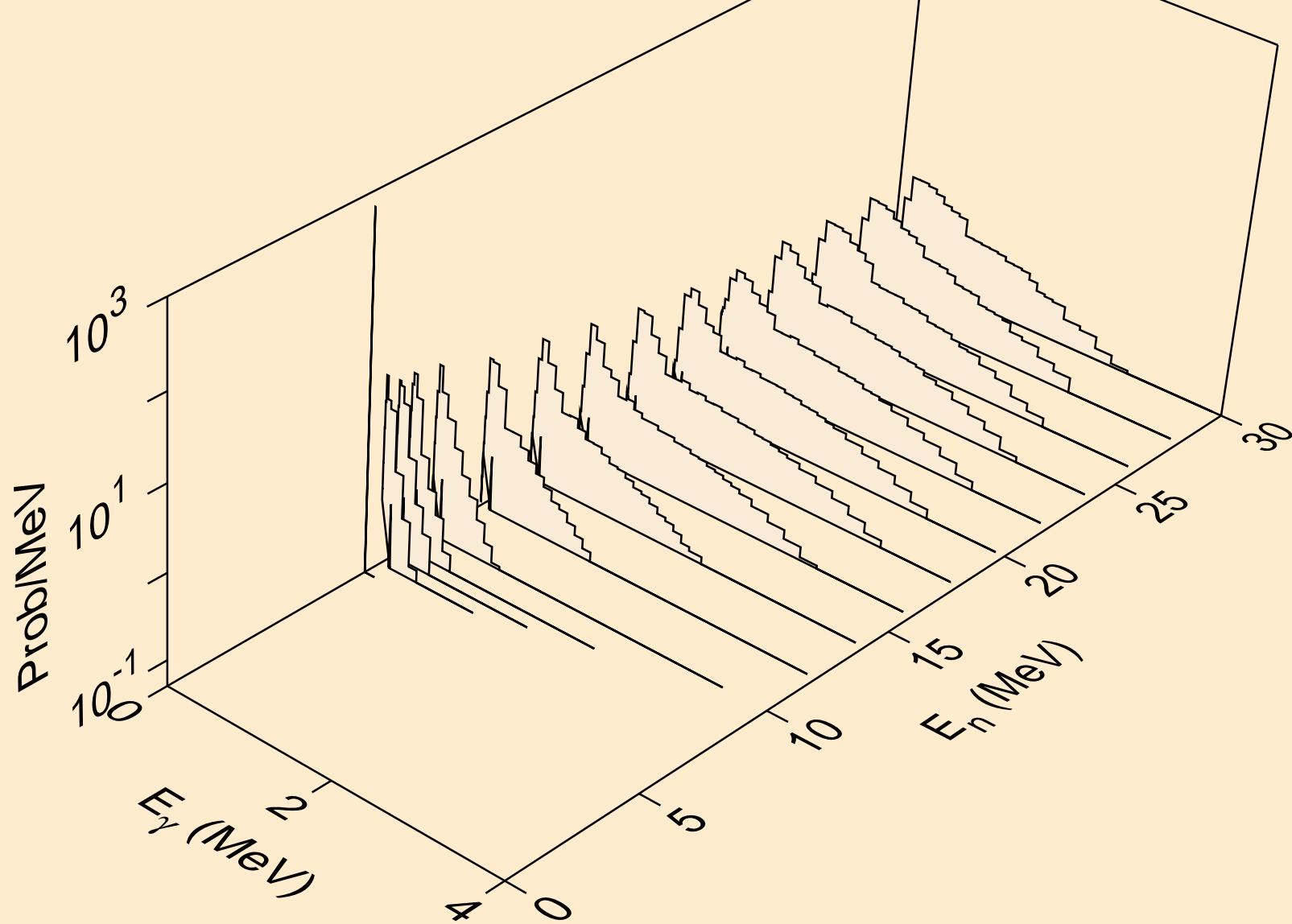
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Photon emission for (n,gma)



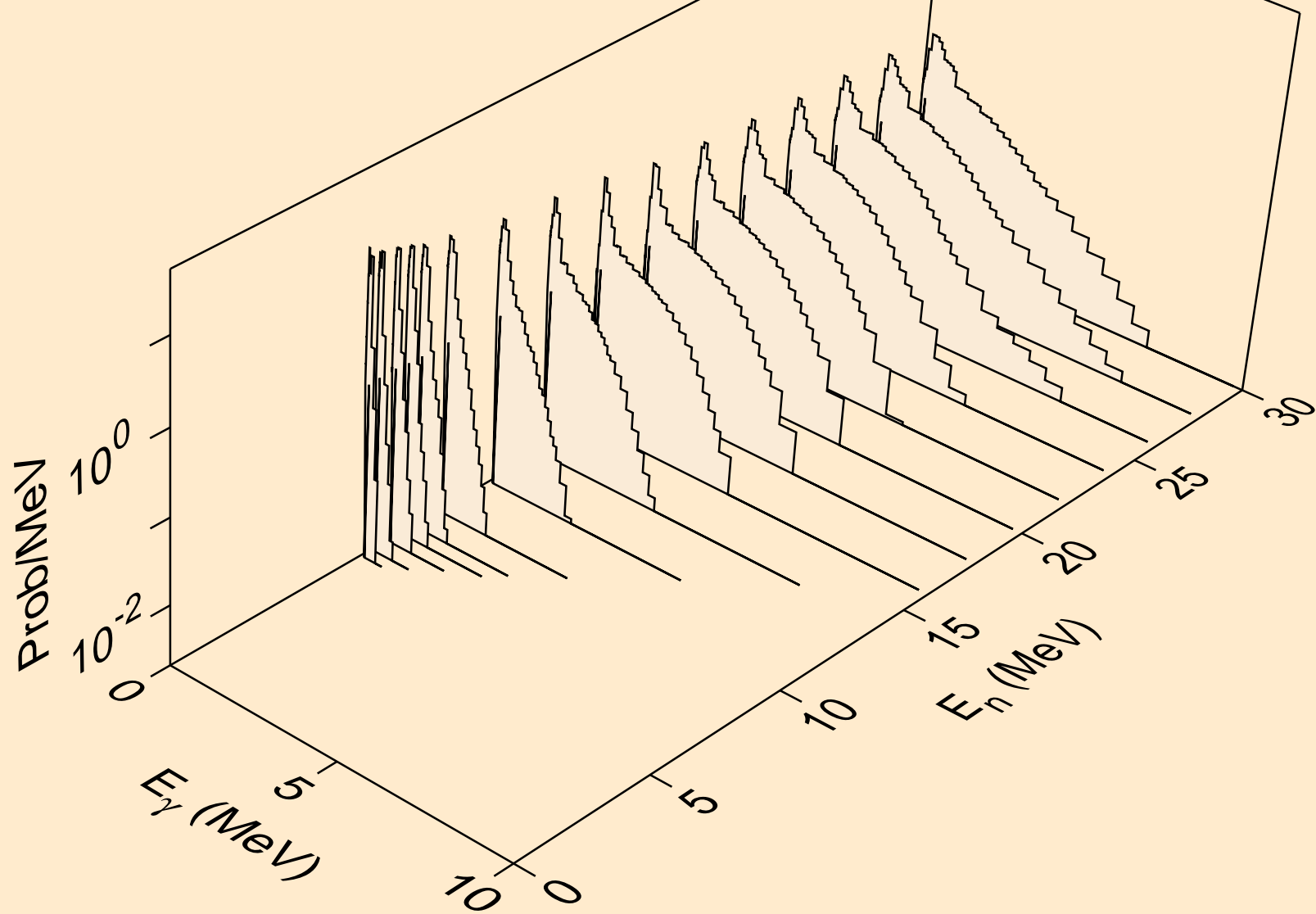
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



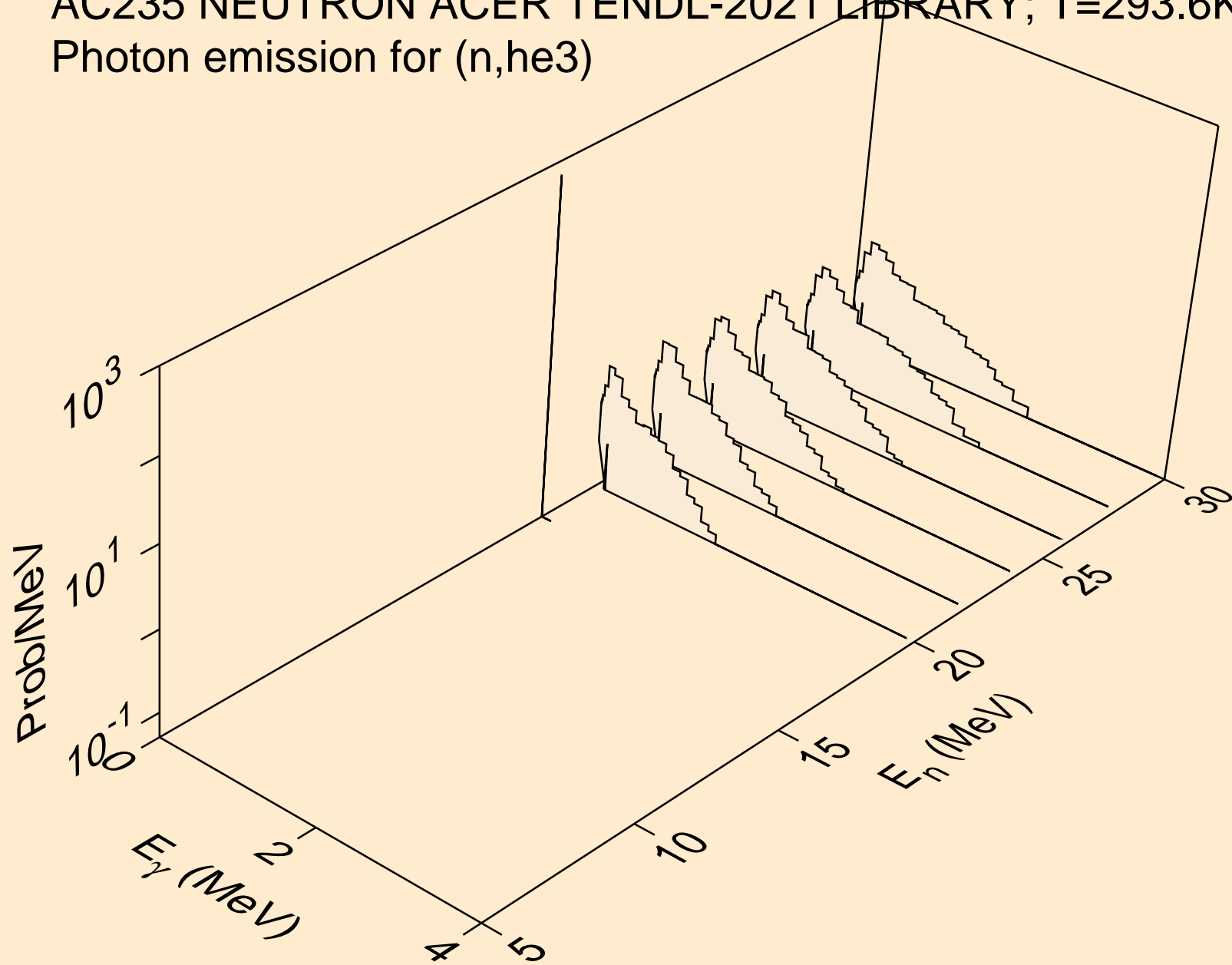
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



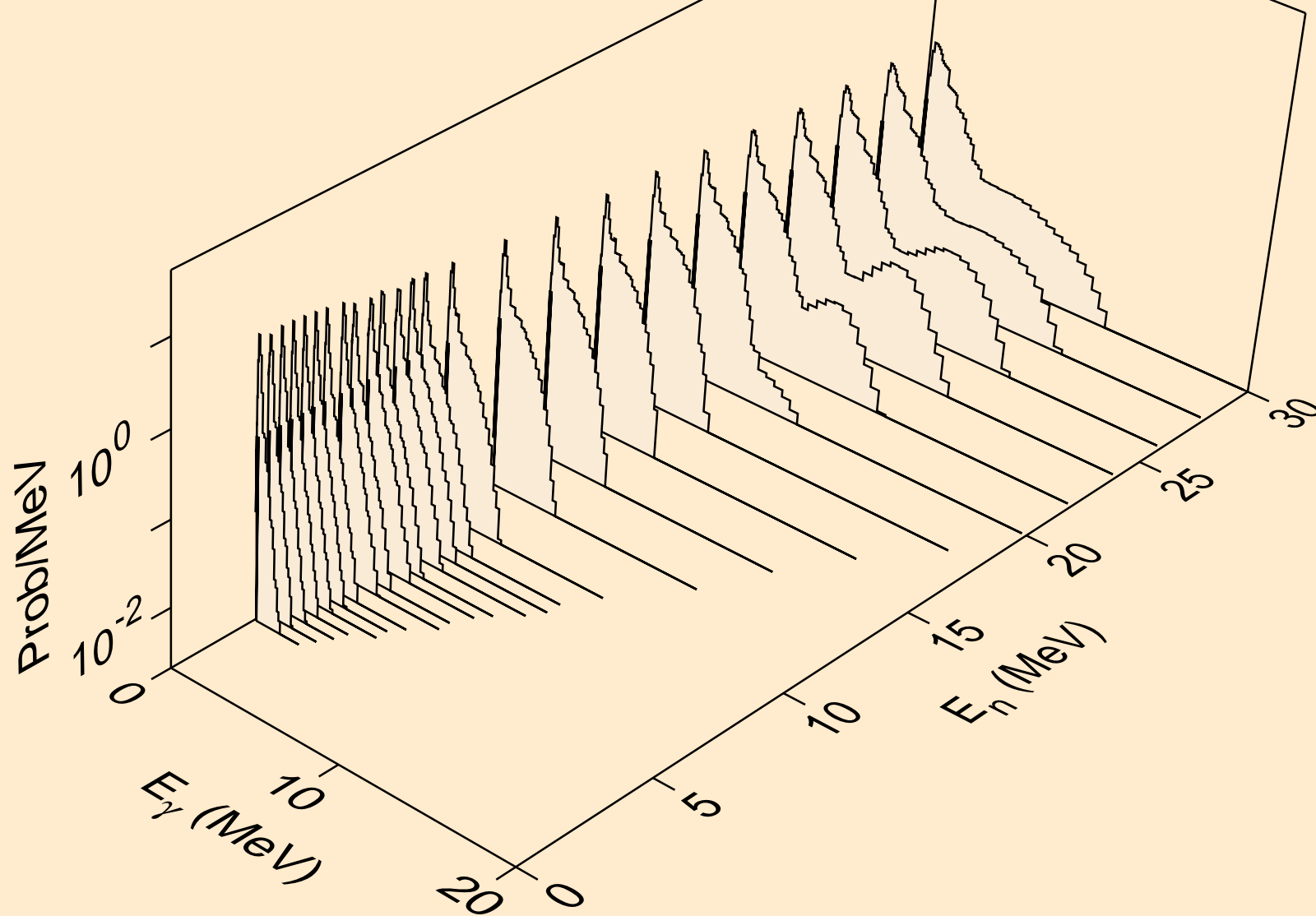
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



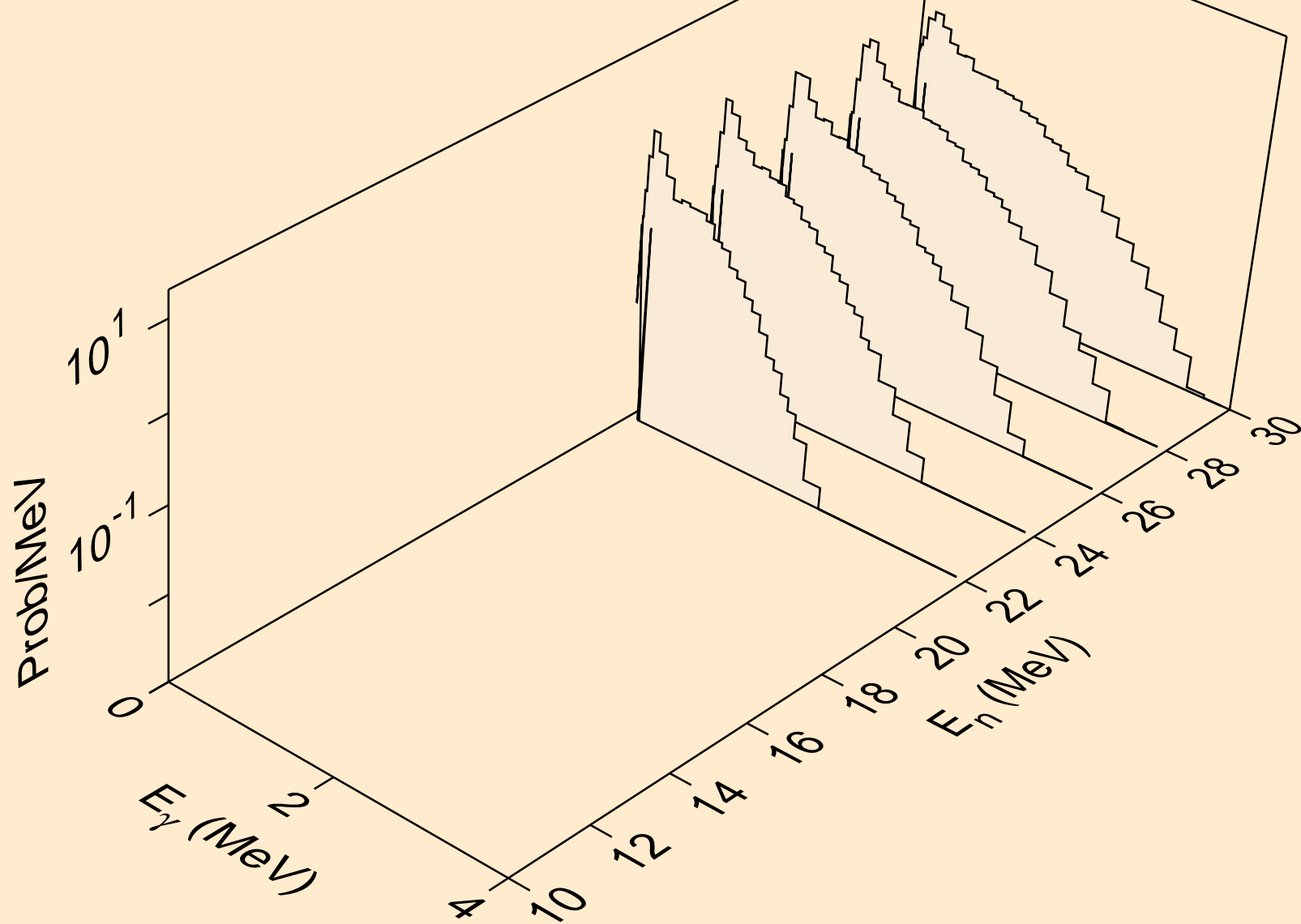
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



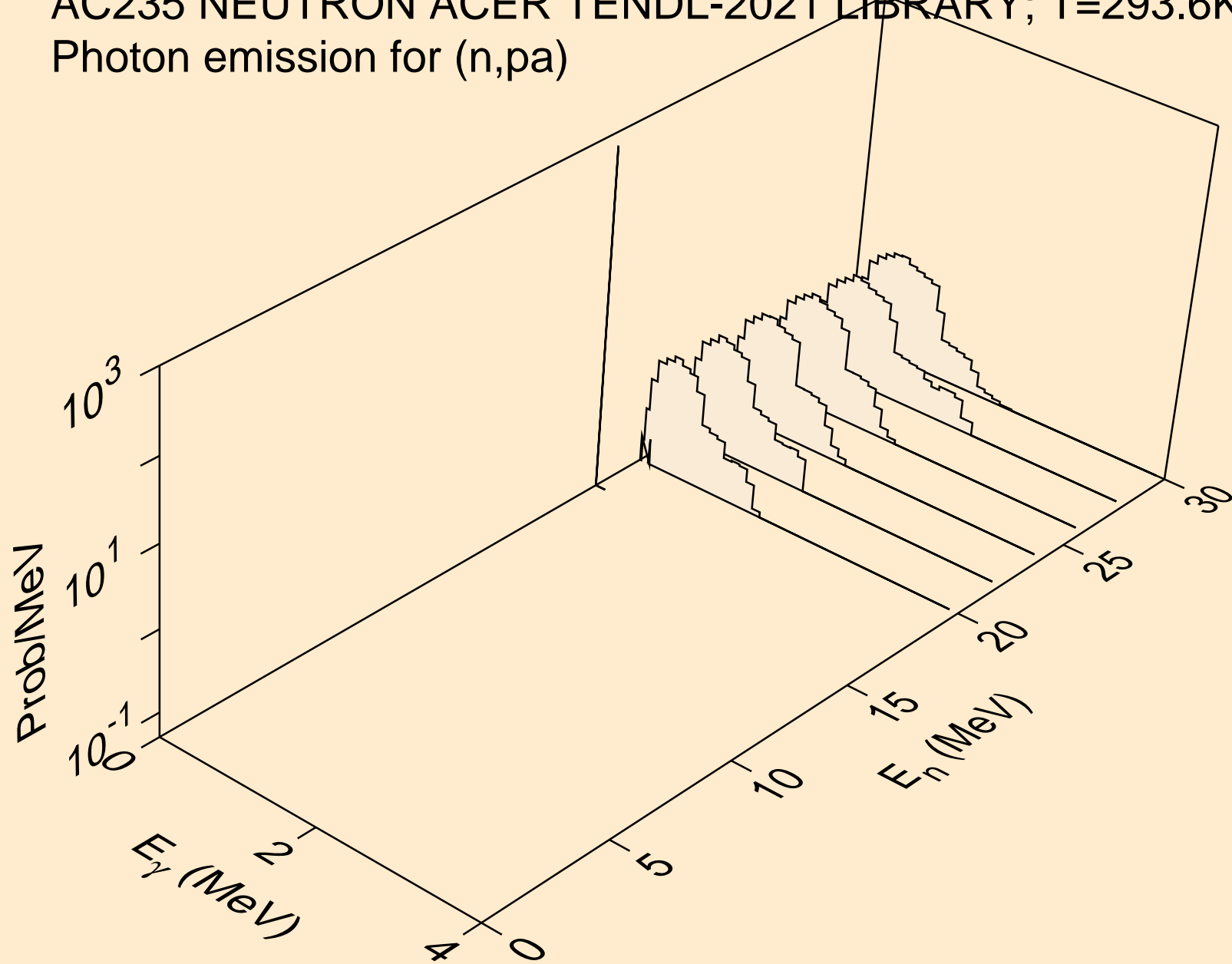
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

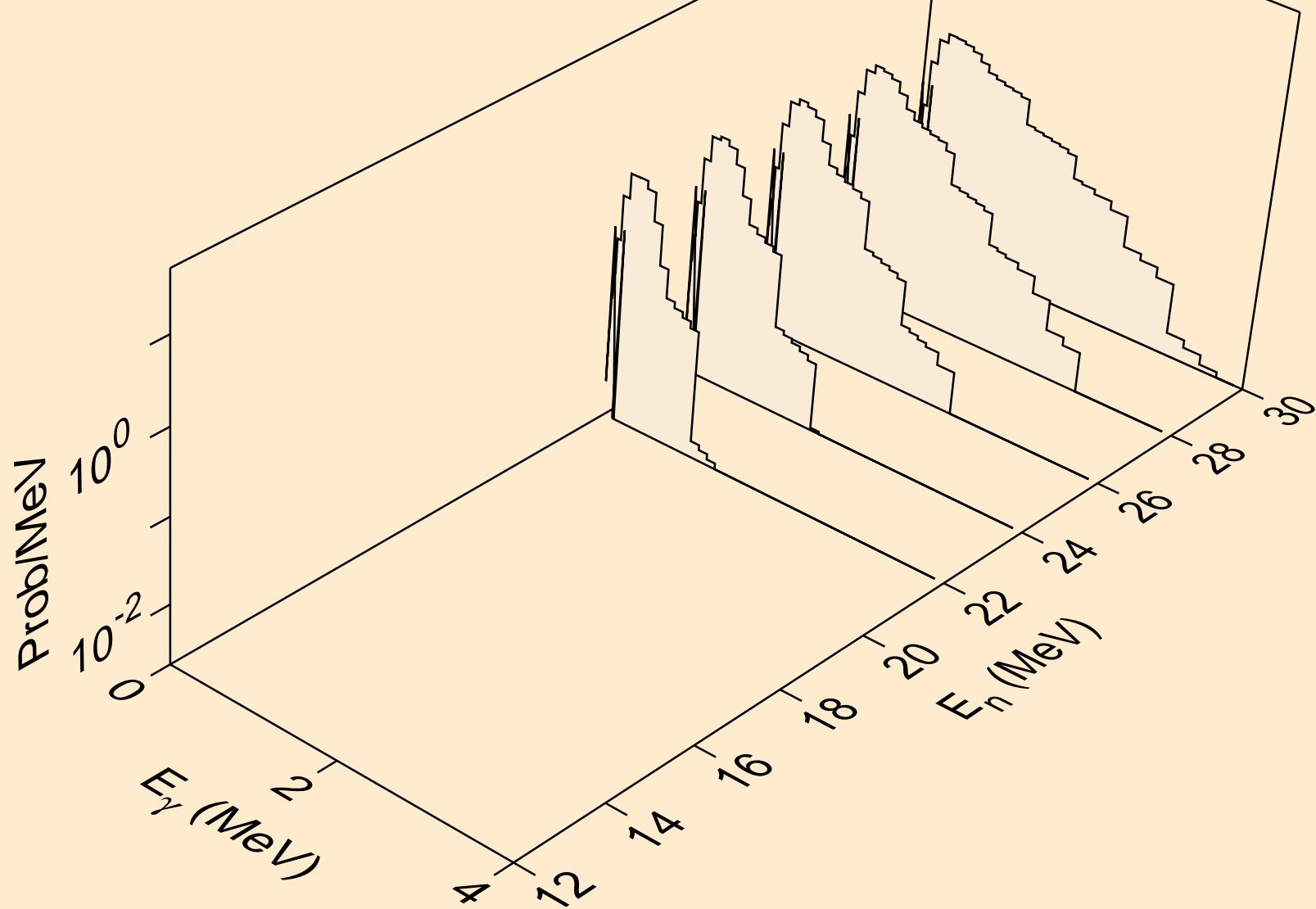


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )

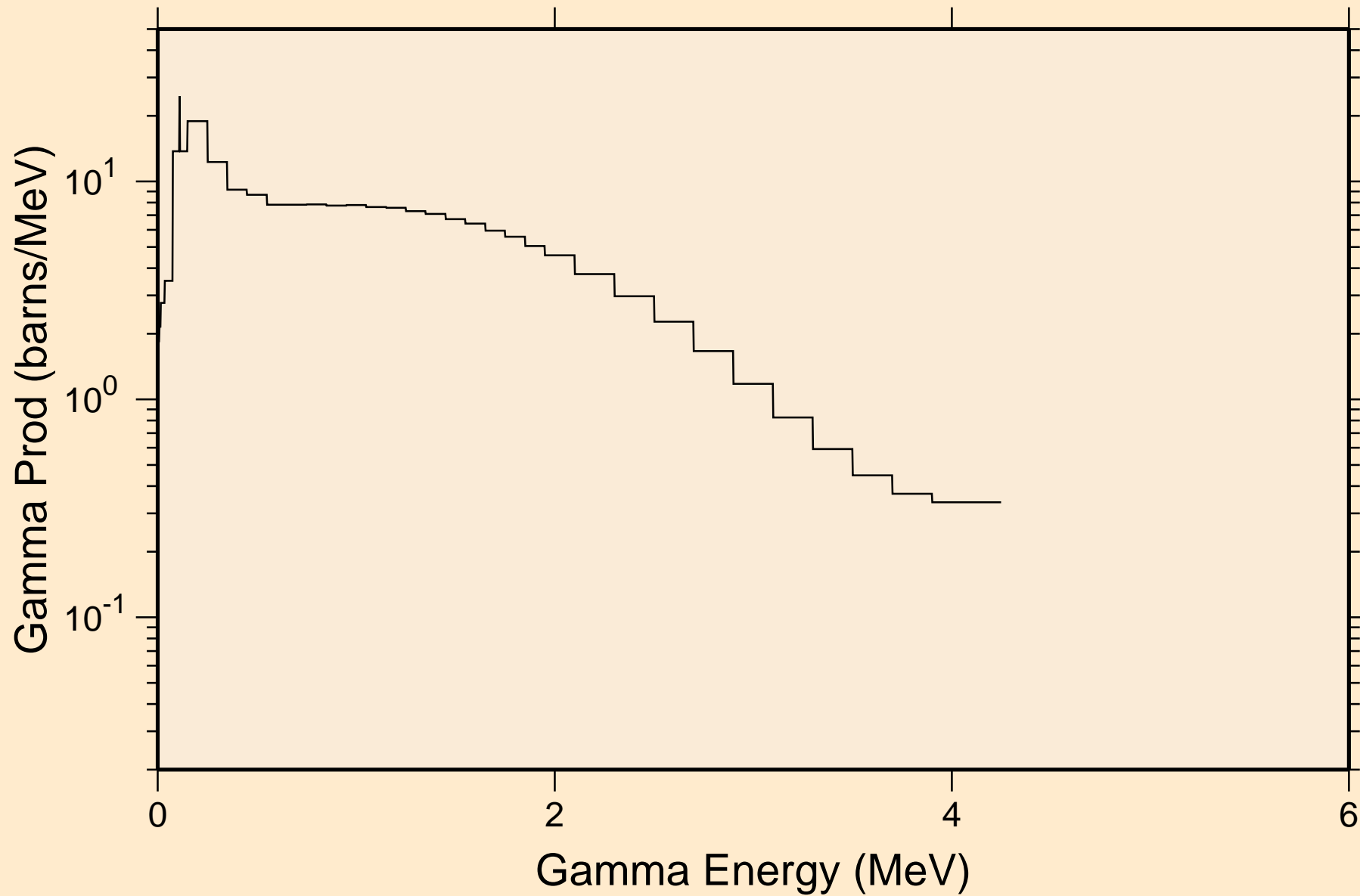




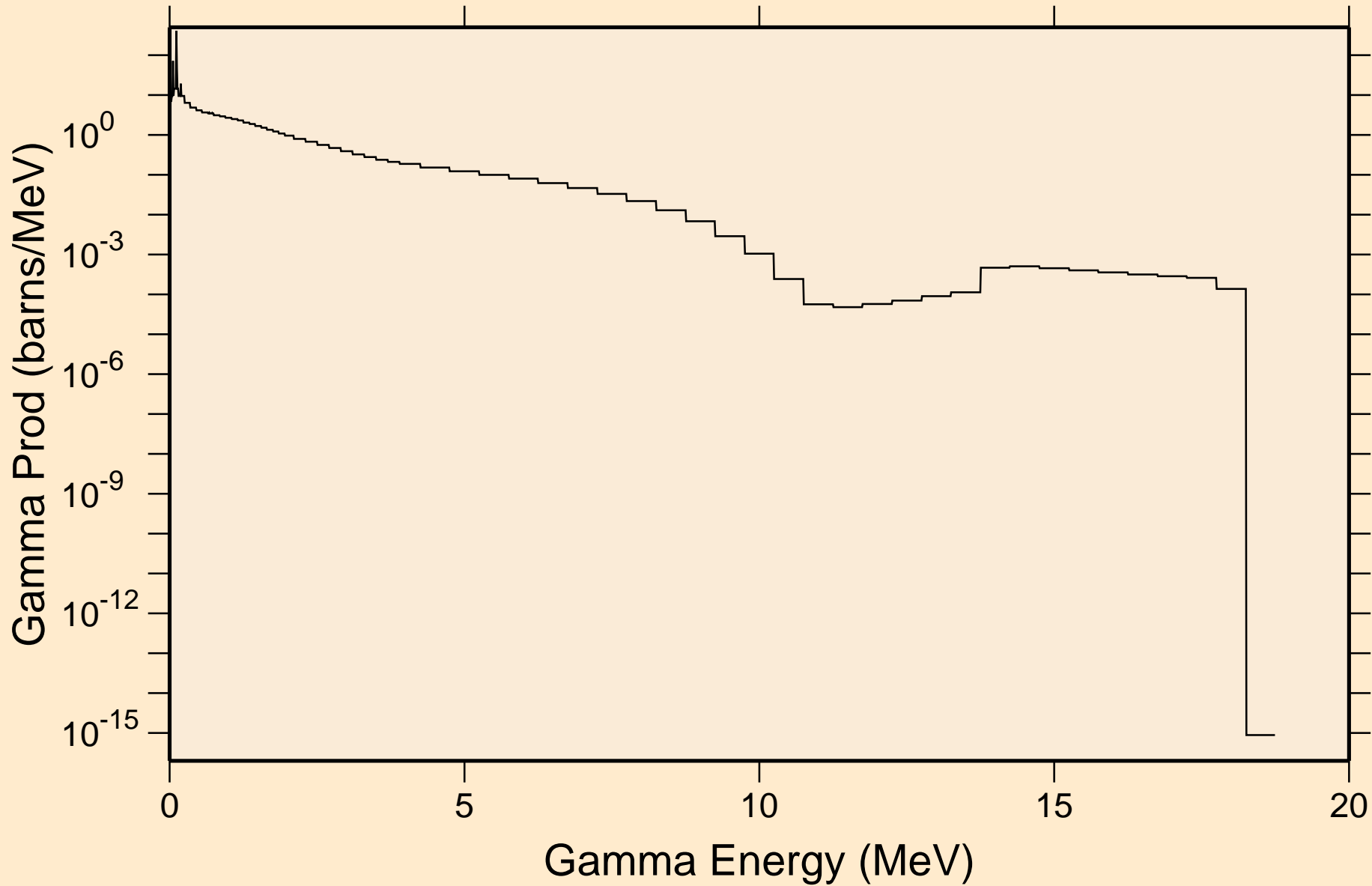
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

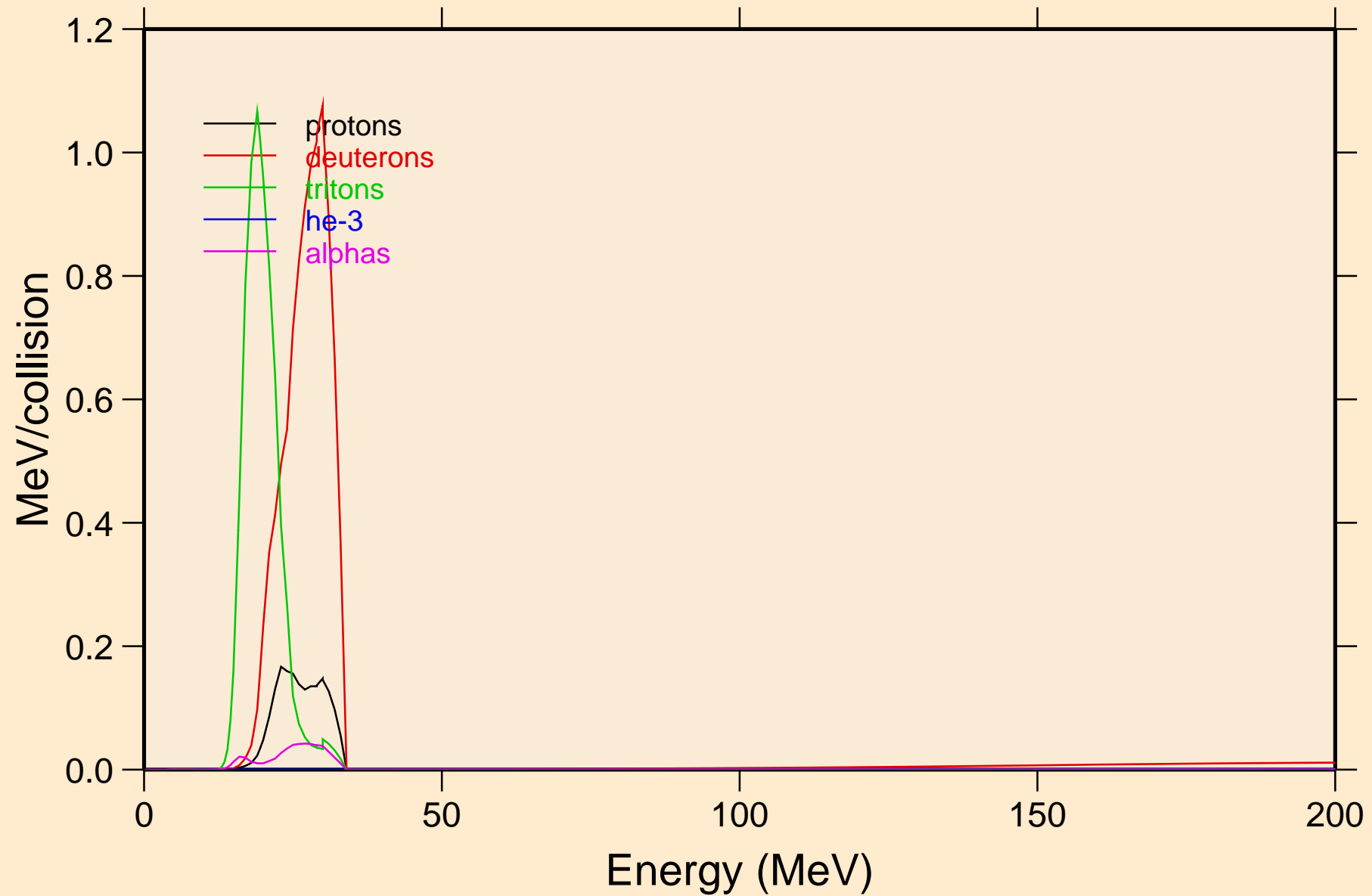


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

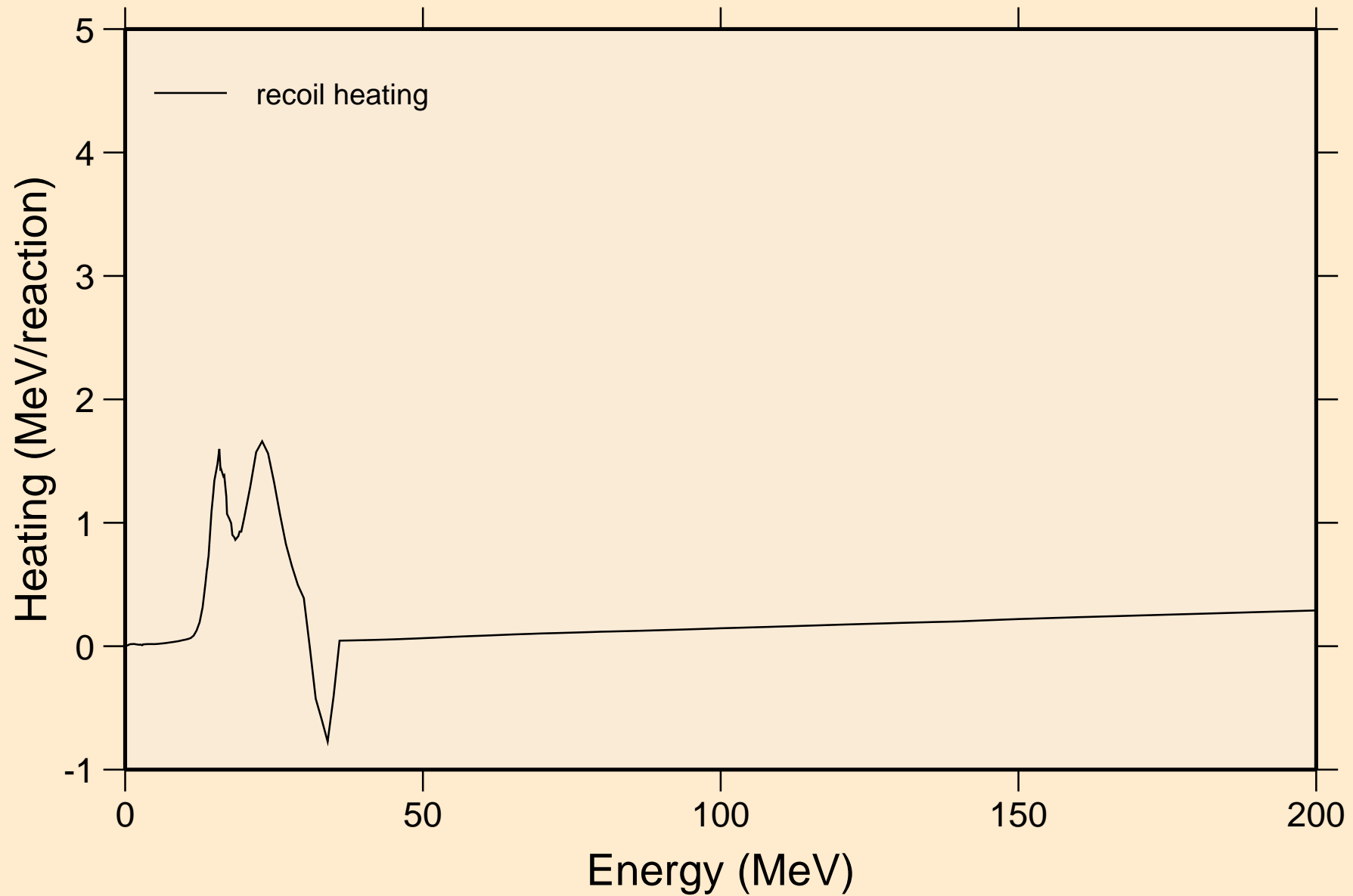


# AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

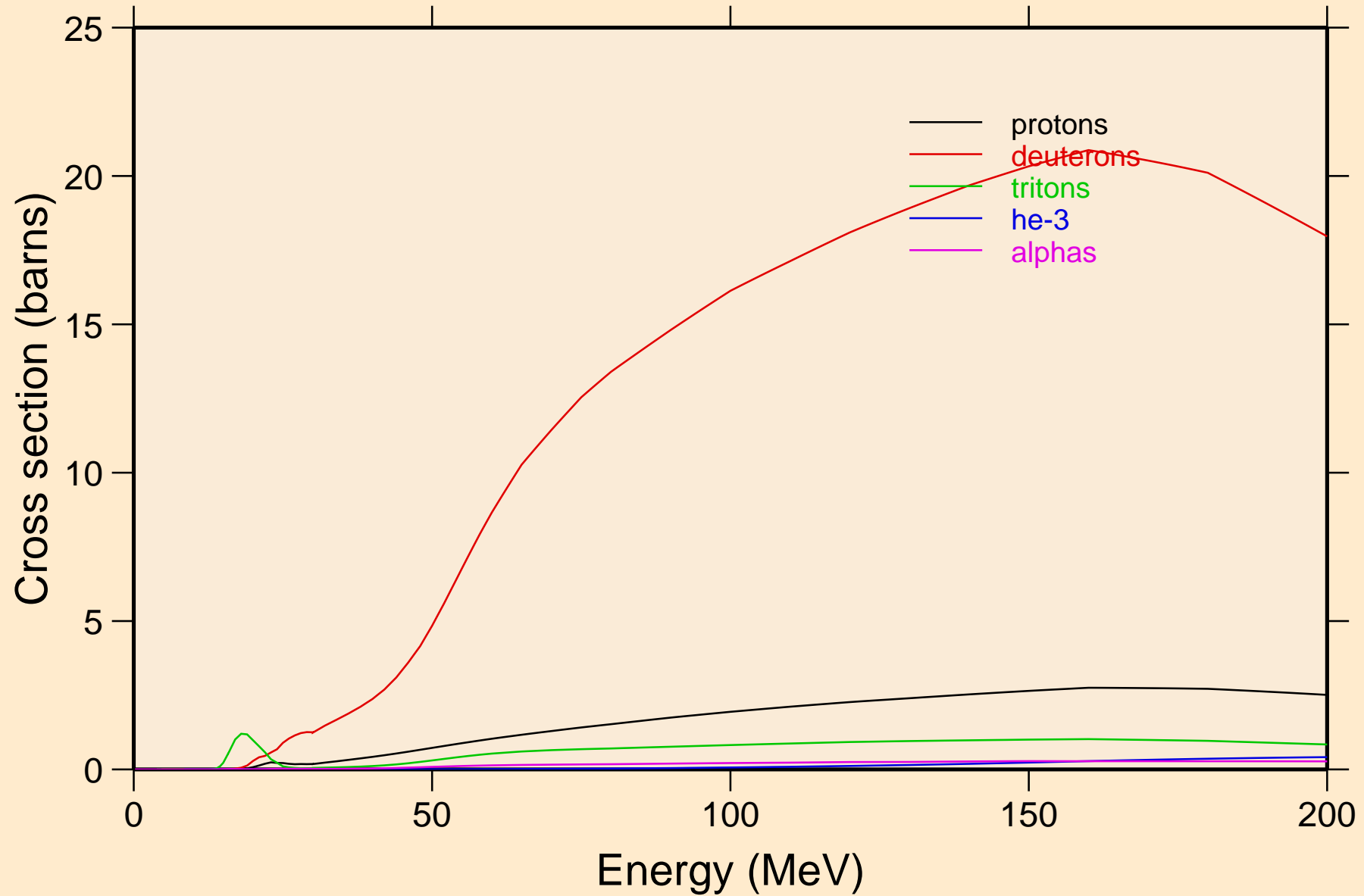
## Particle heating contributions



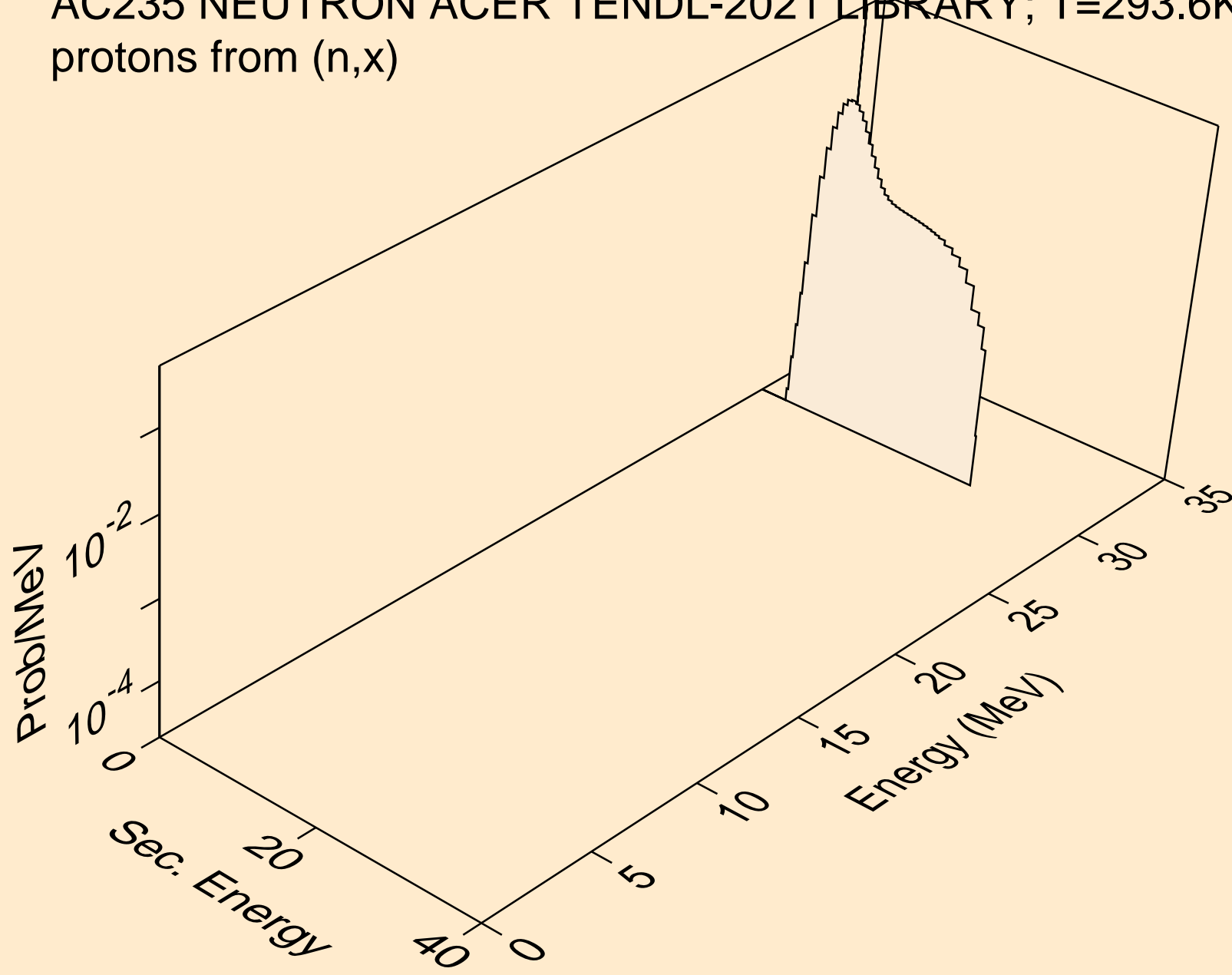
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



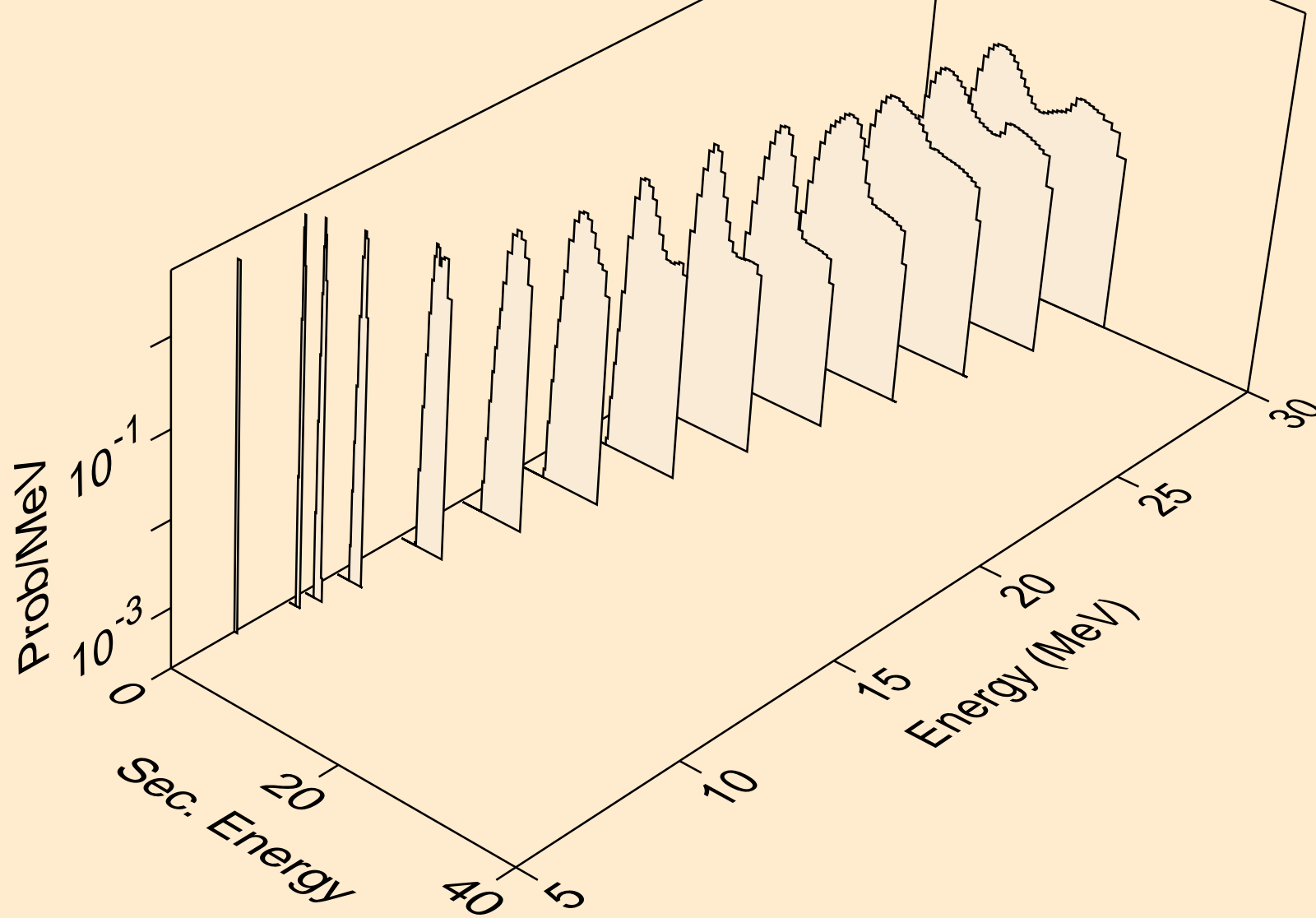
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

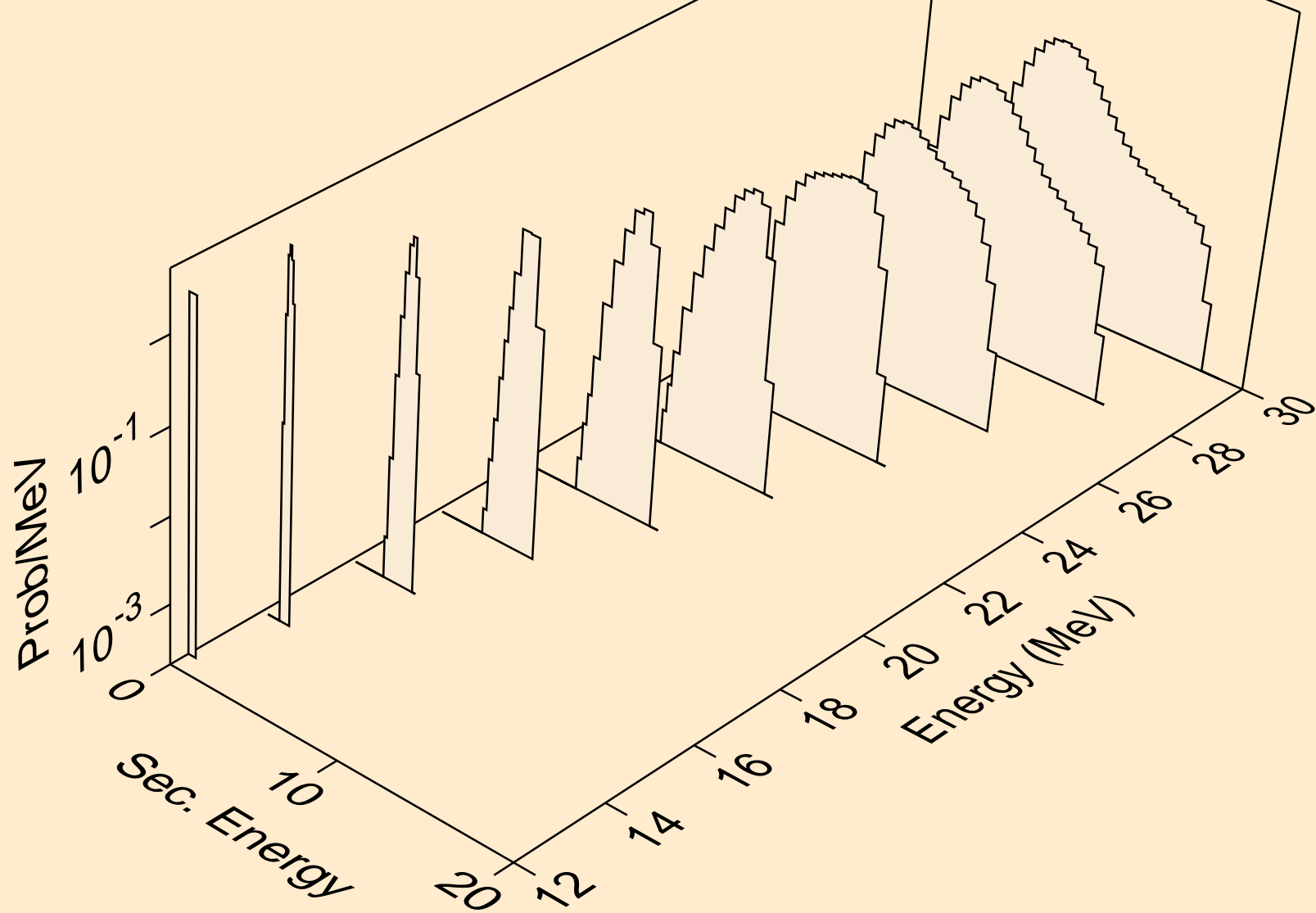


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

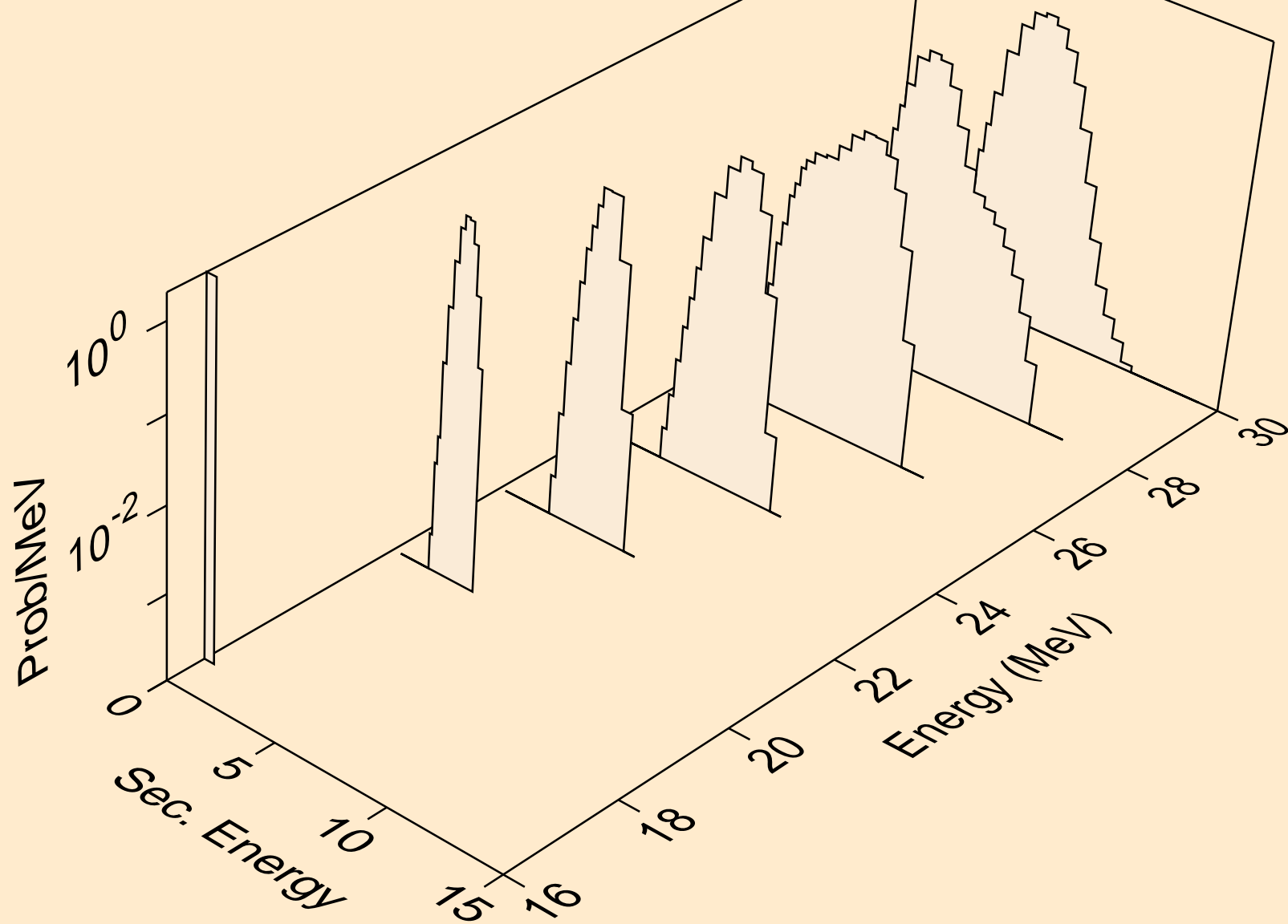




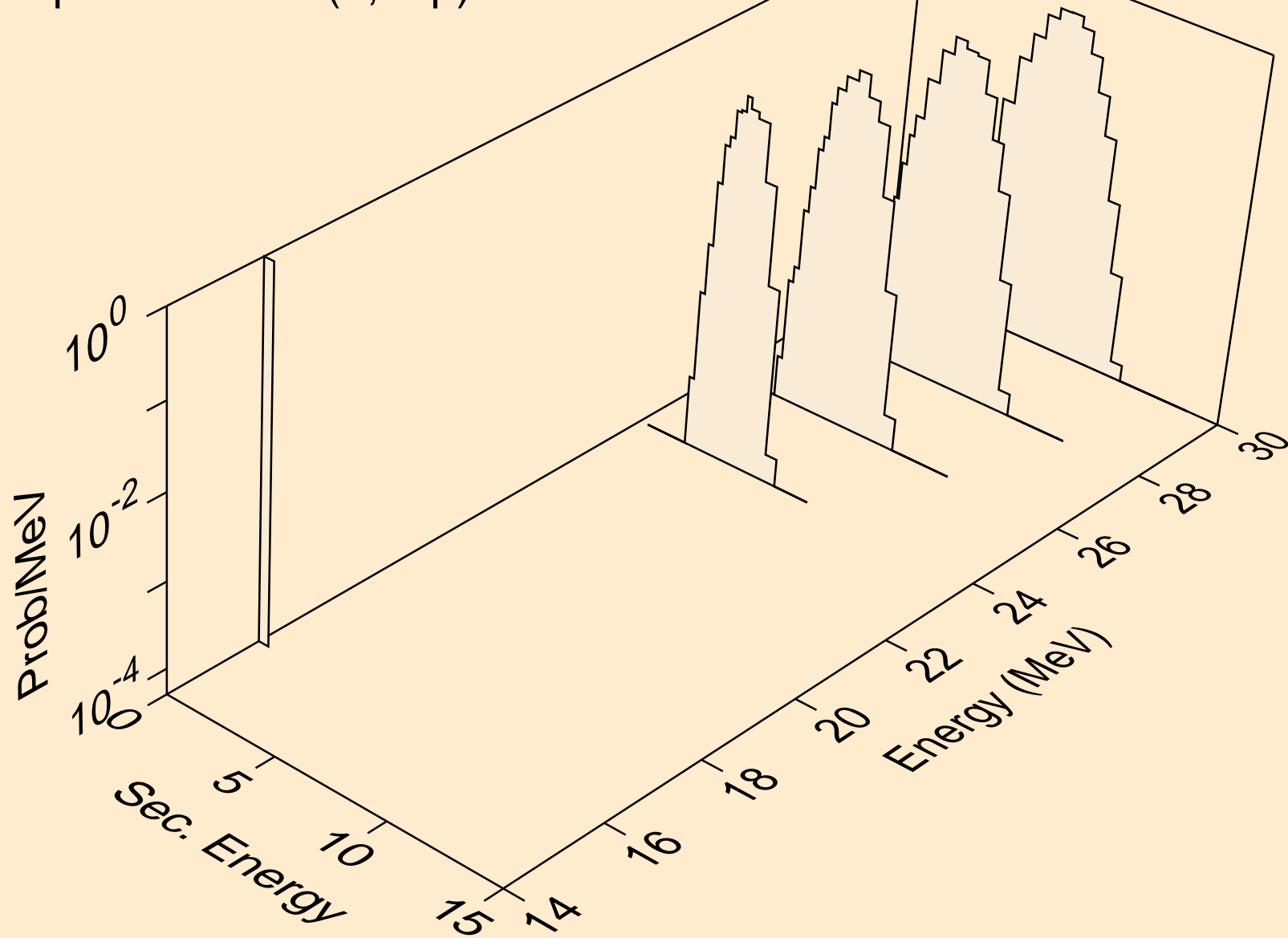
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protons from (n,2np)



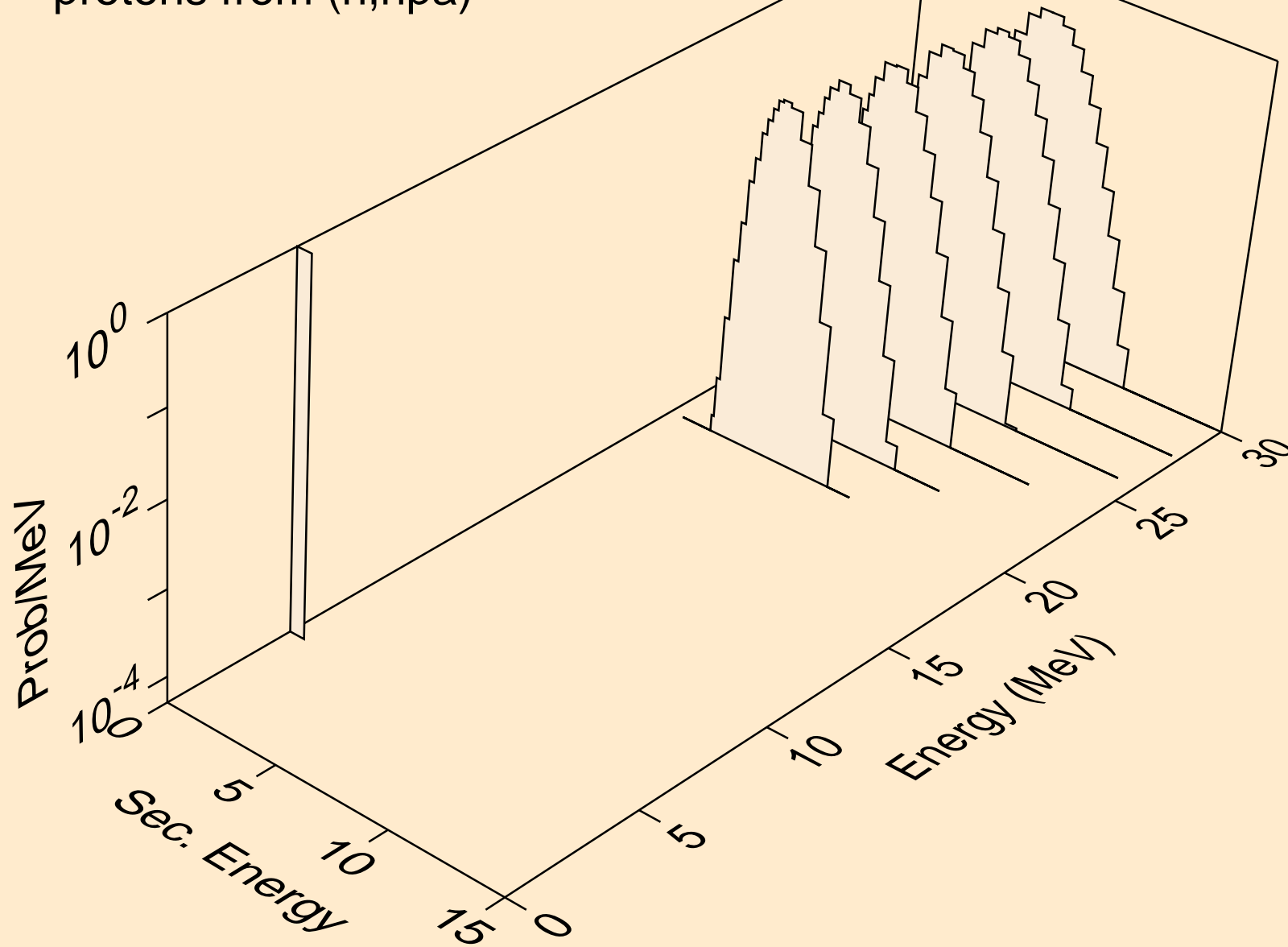
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



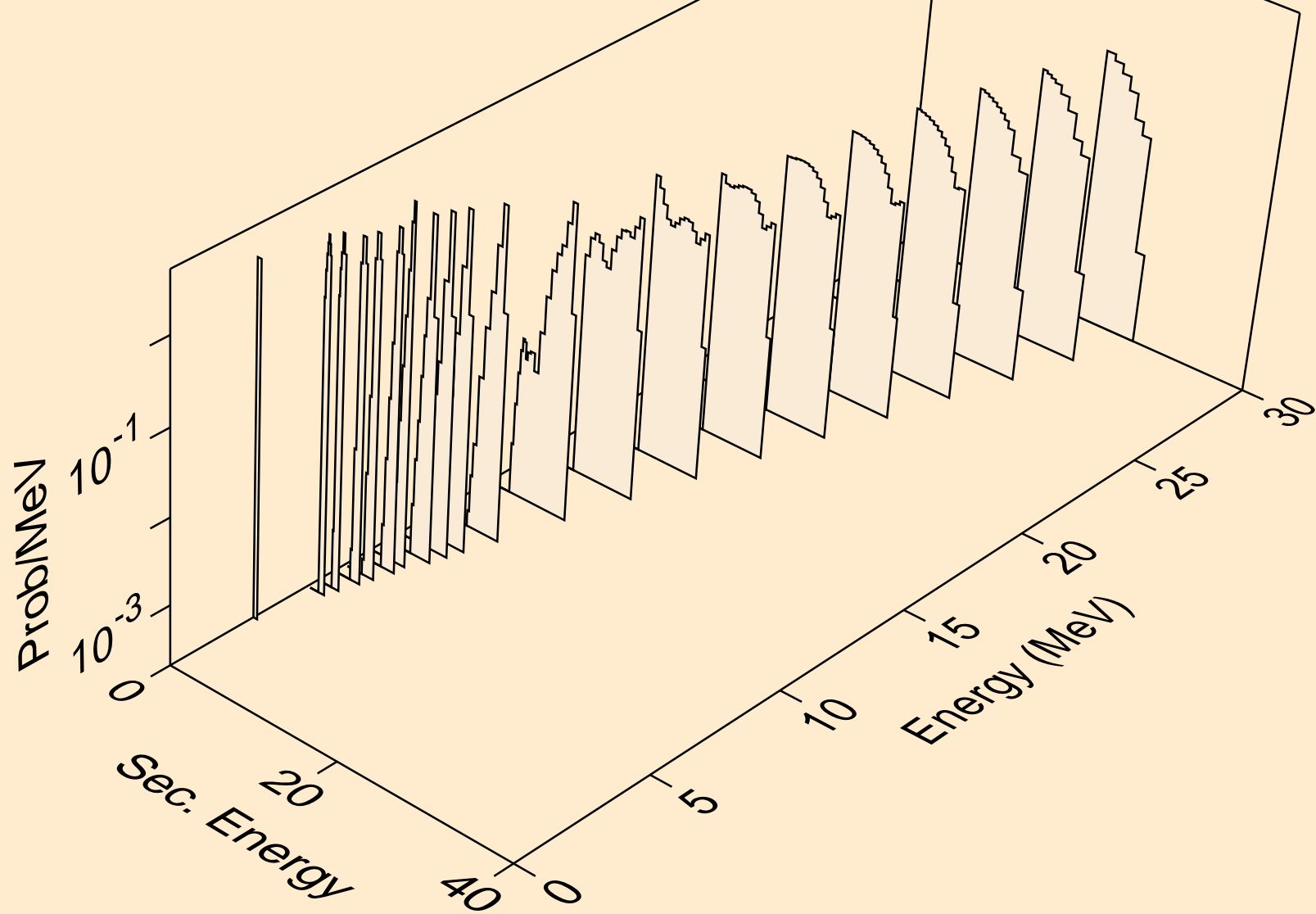
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protons from (n,2np)



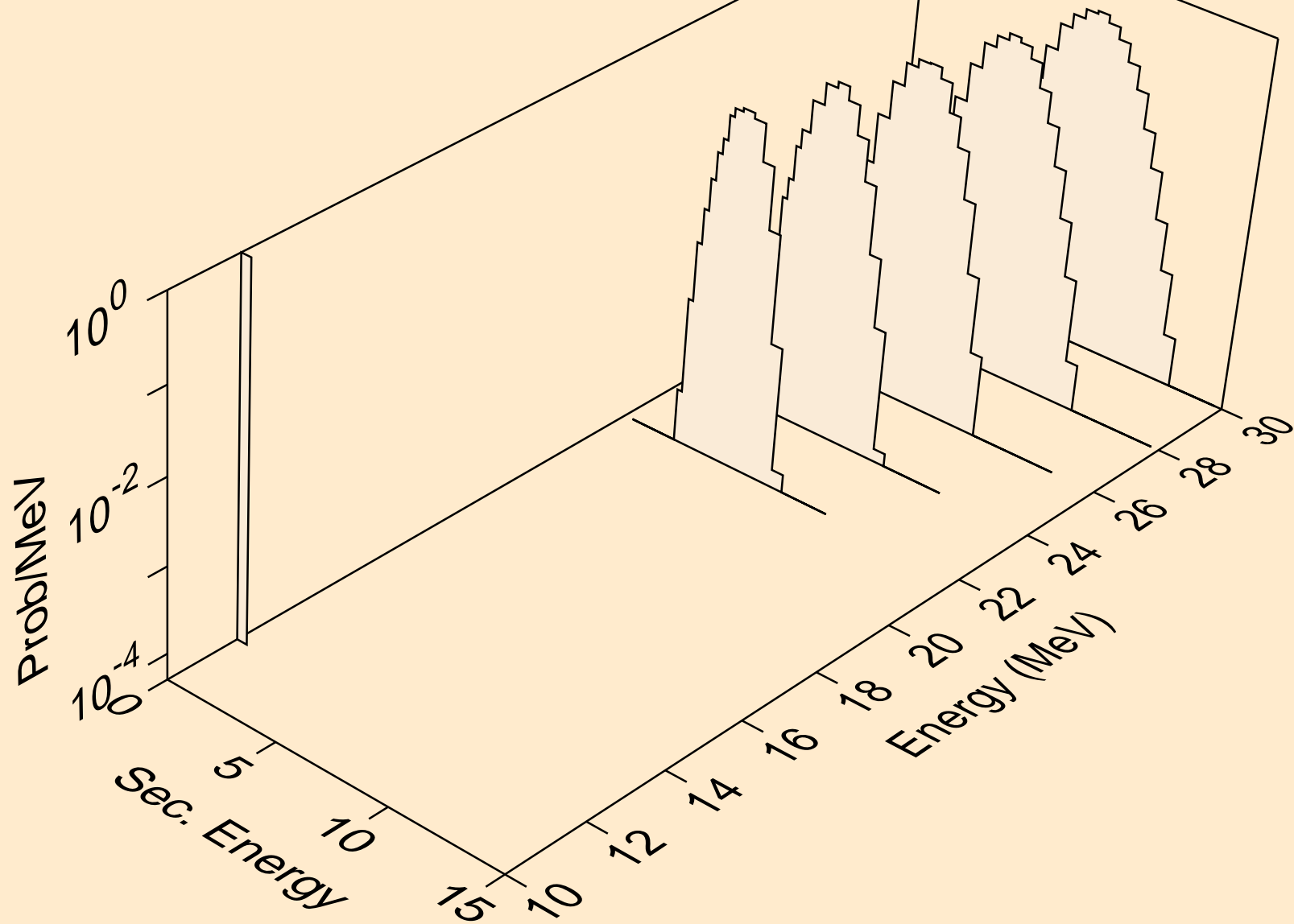
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



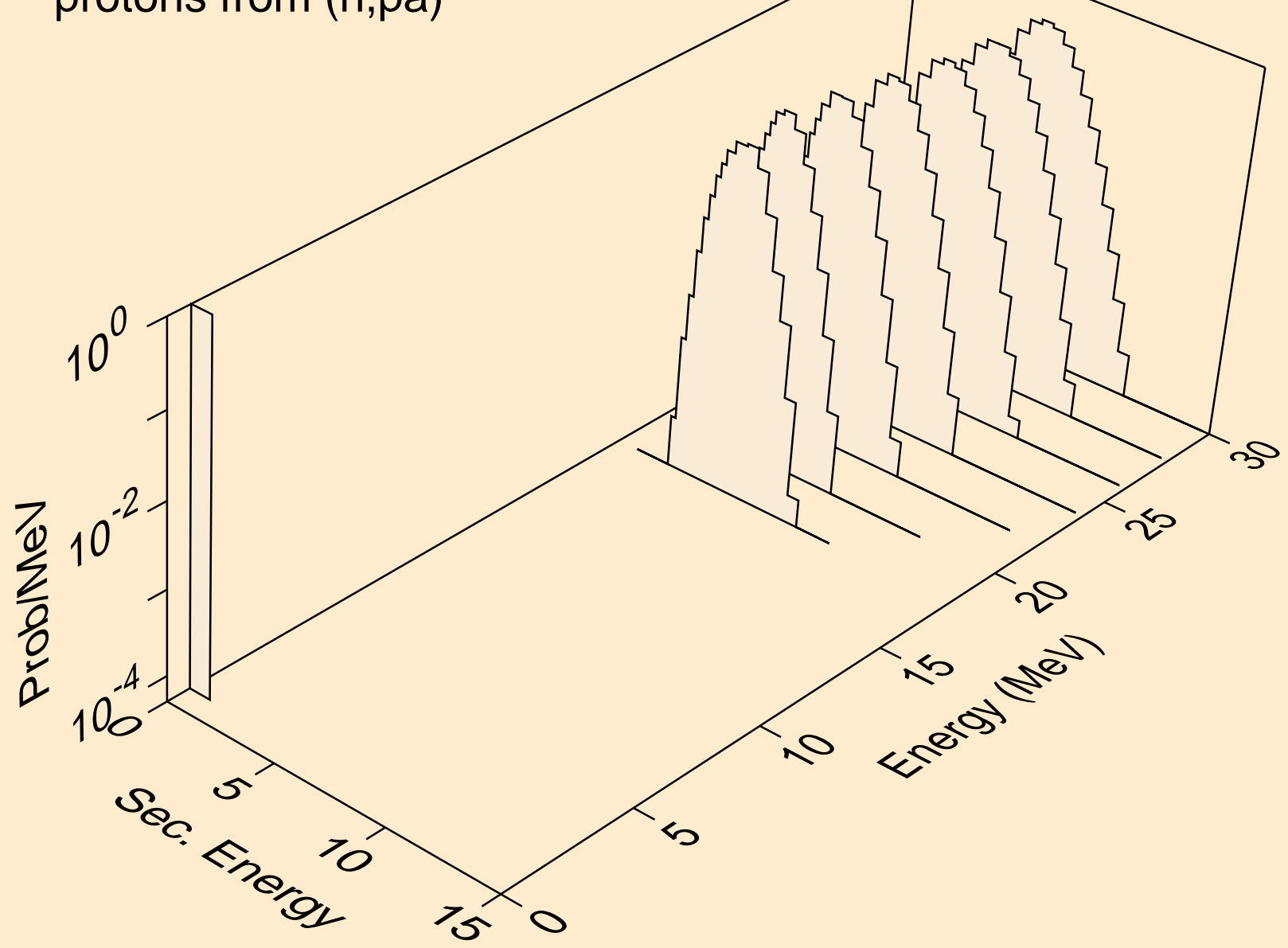
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



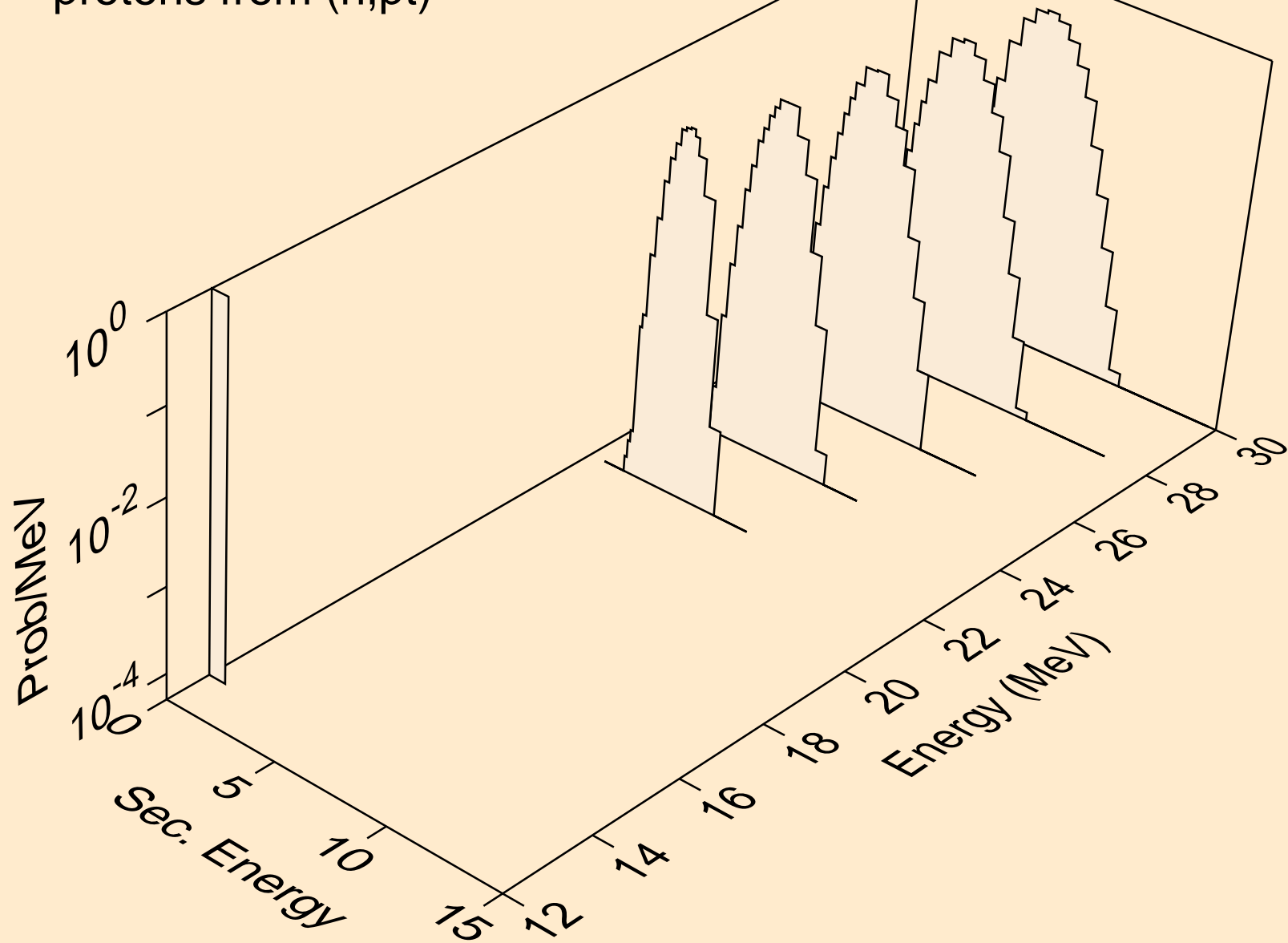
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

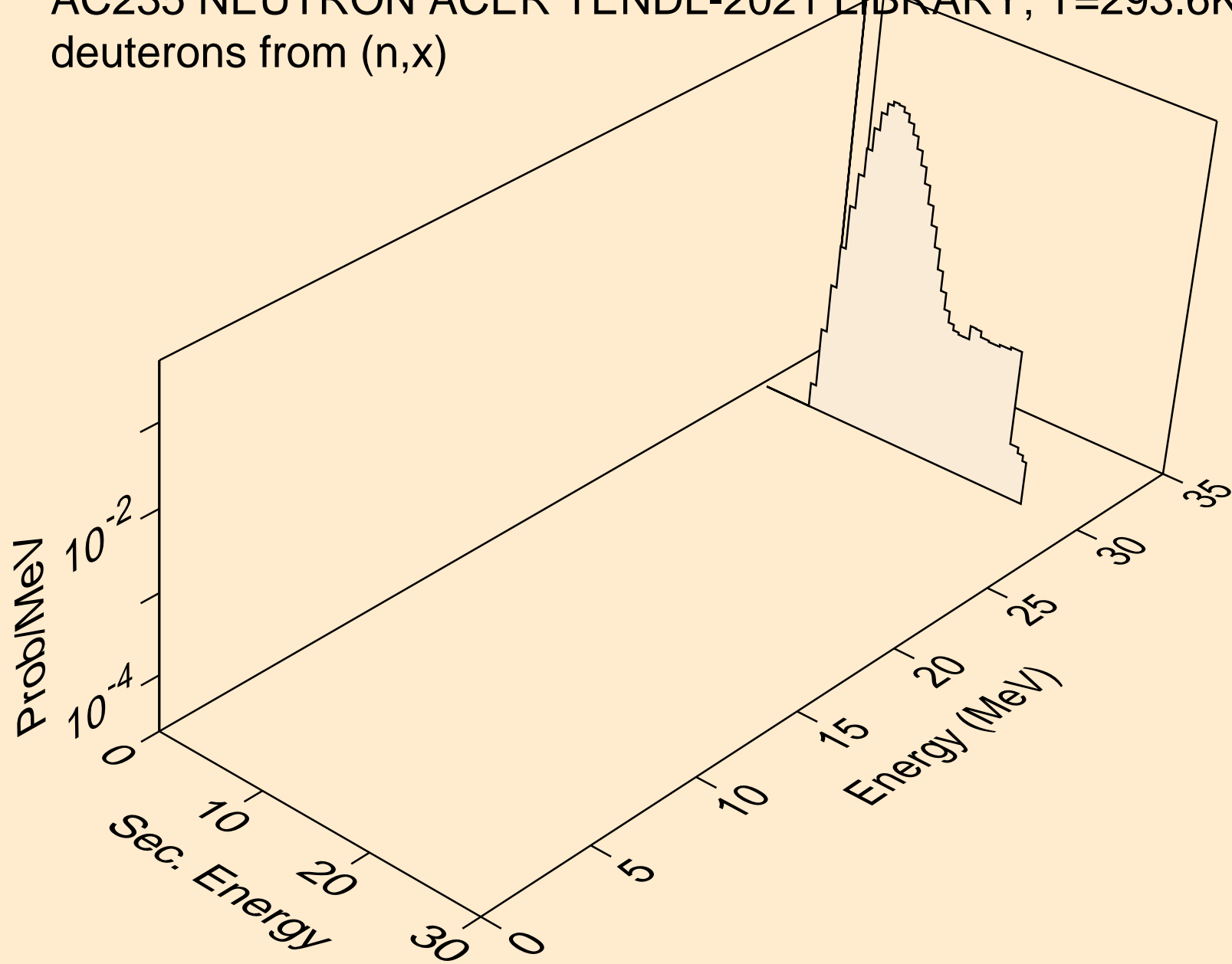


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)

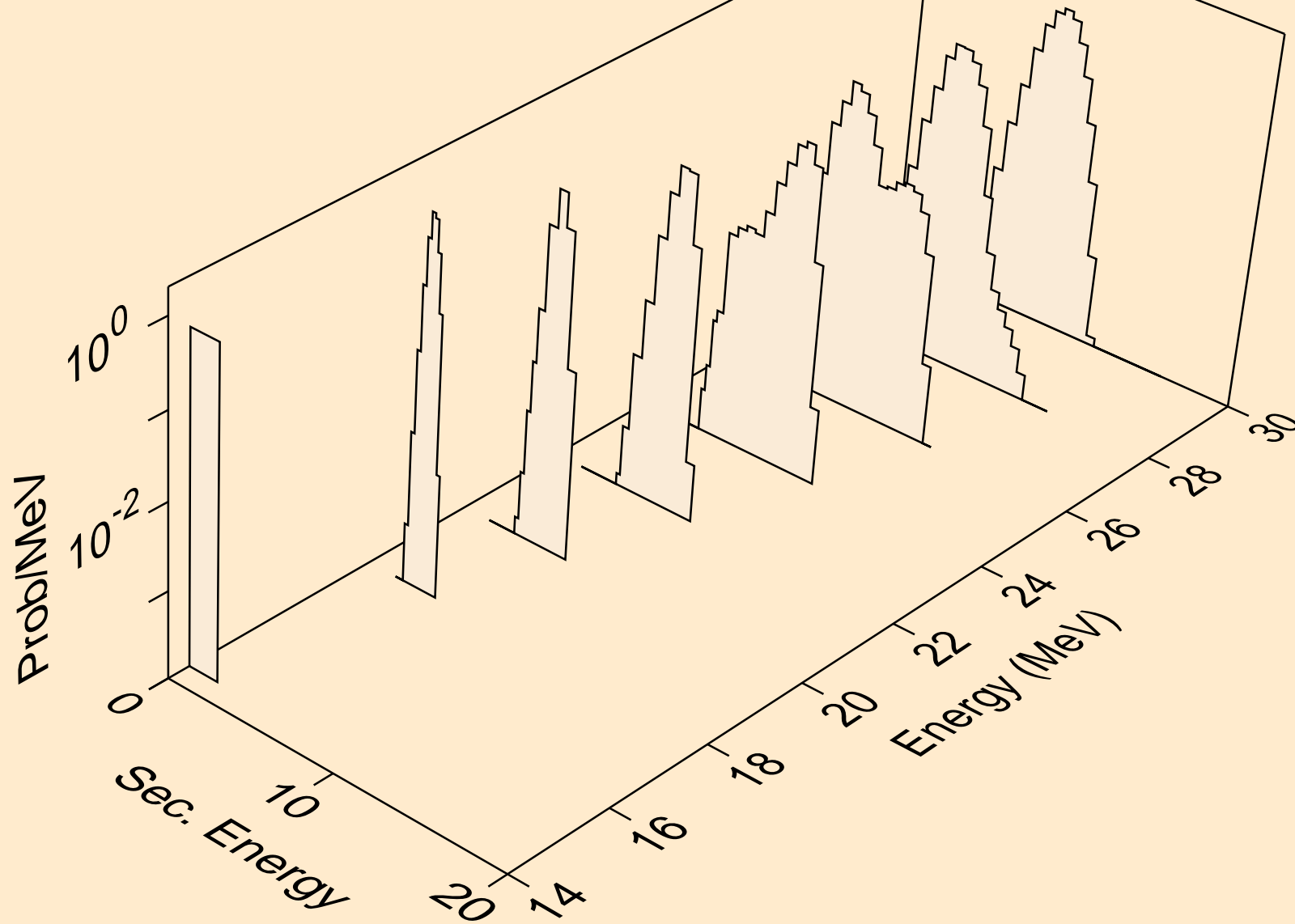




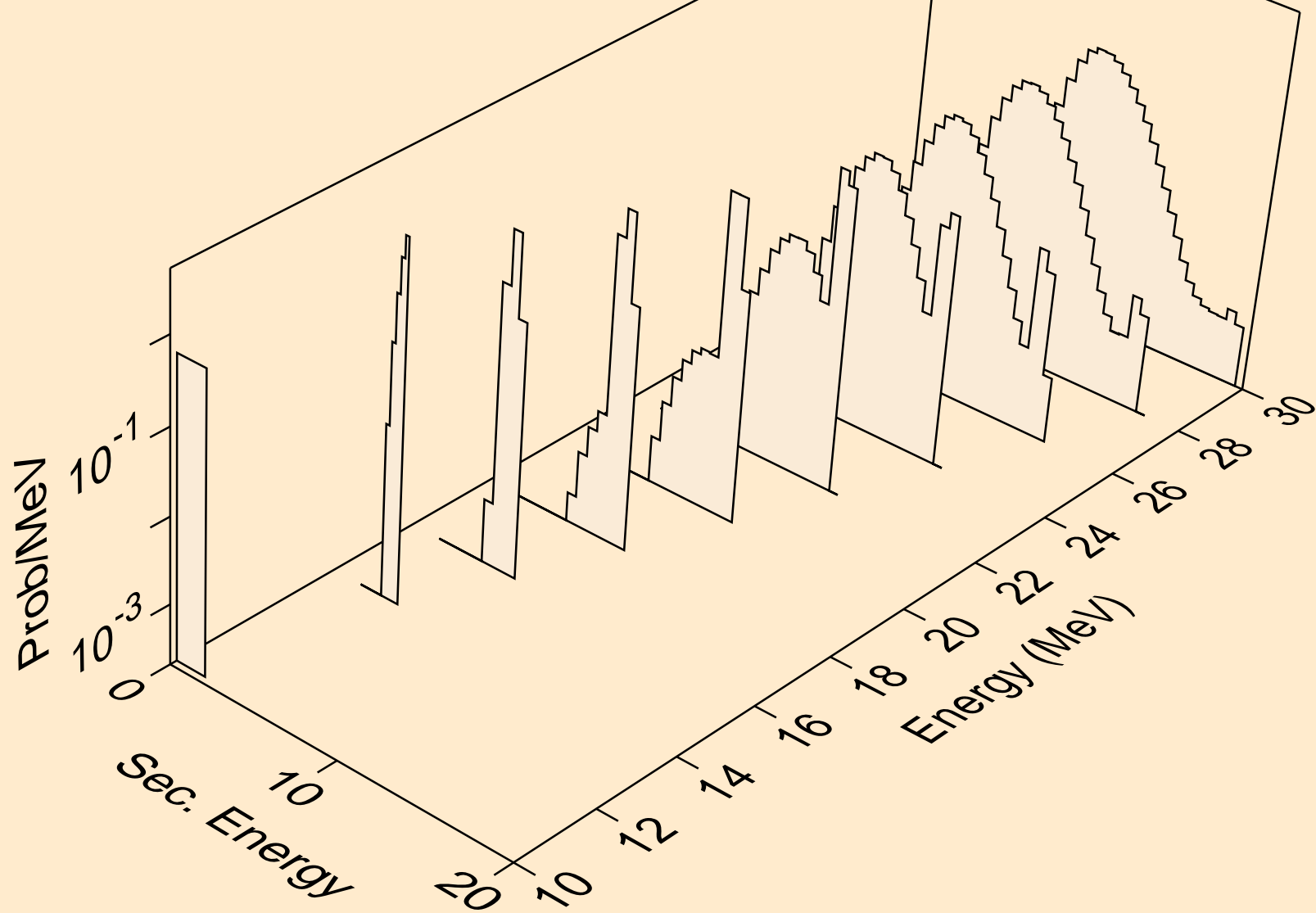
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



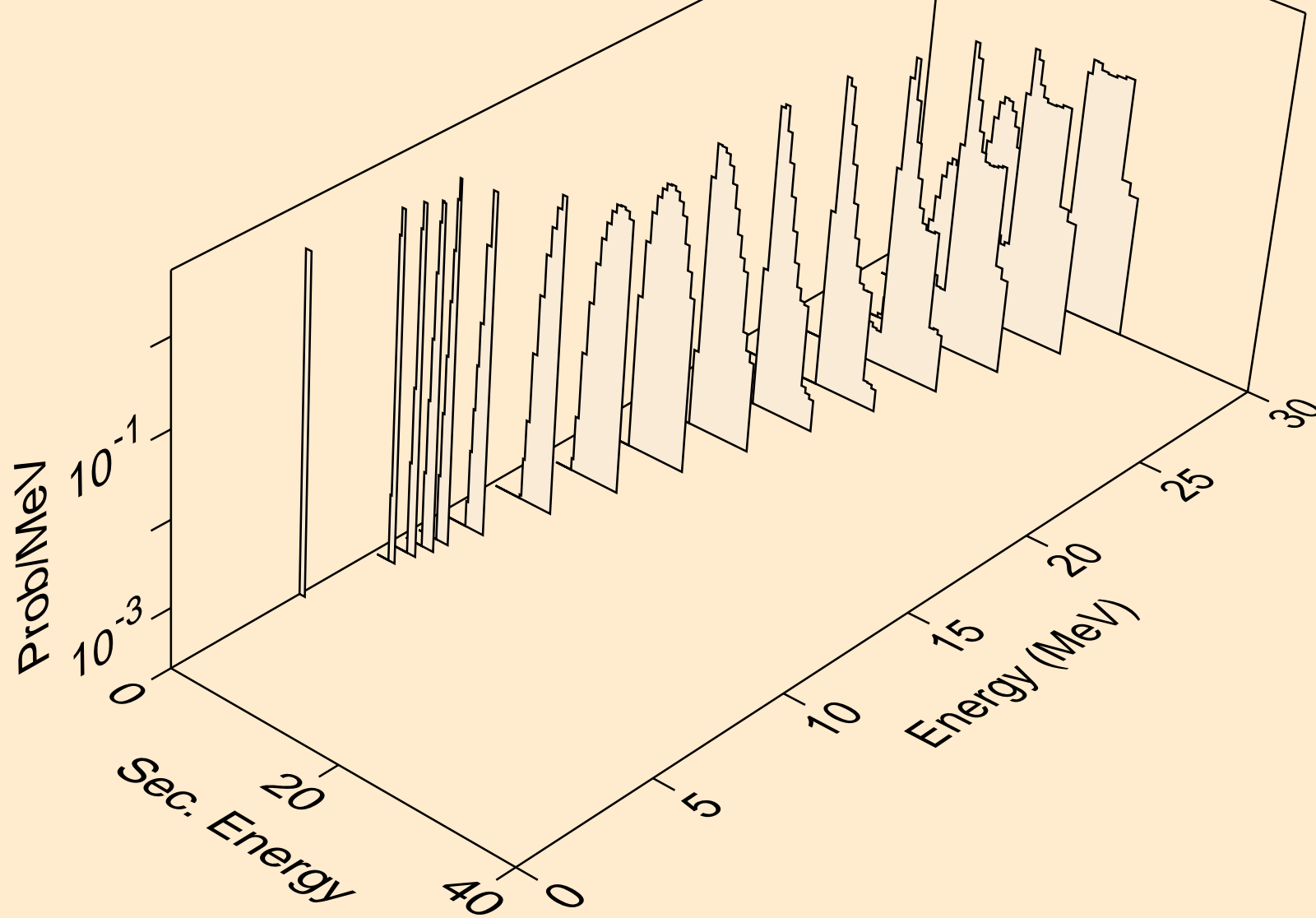
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deuterons from (n,2nd)



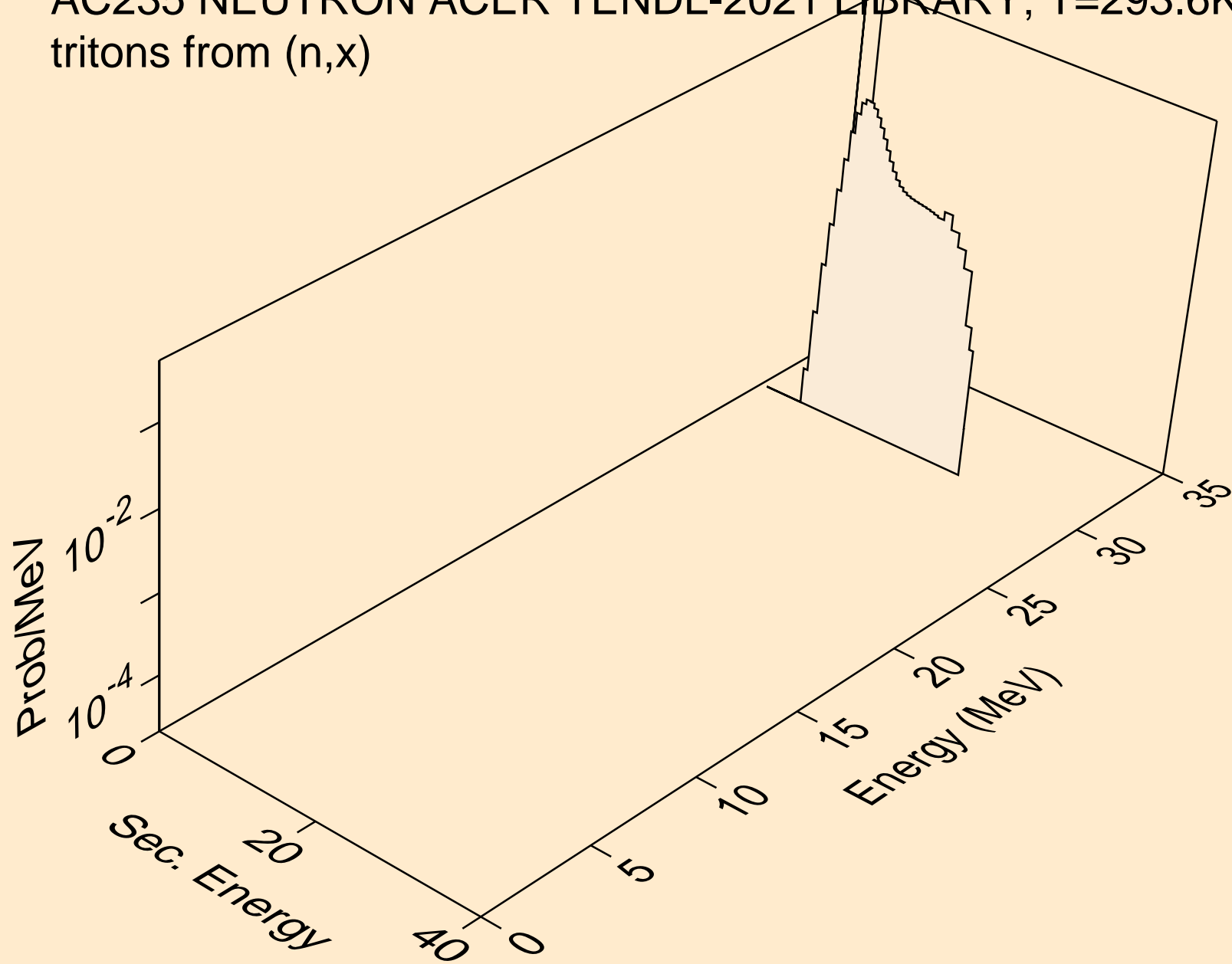
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



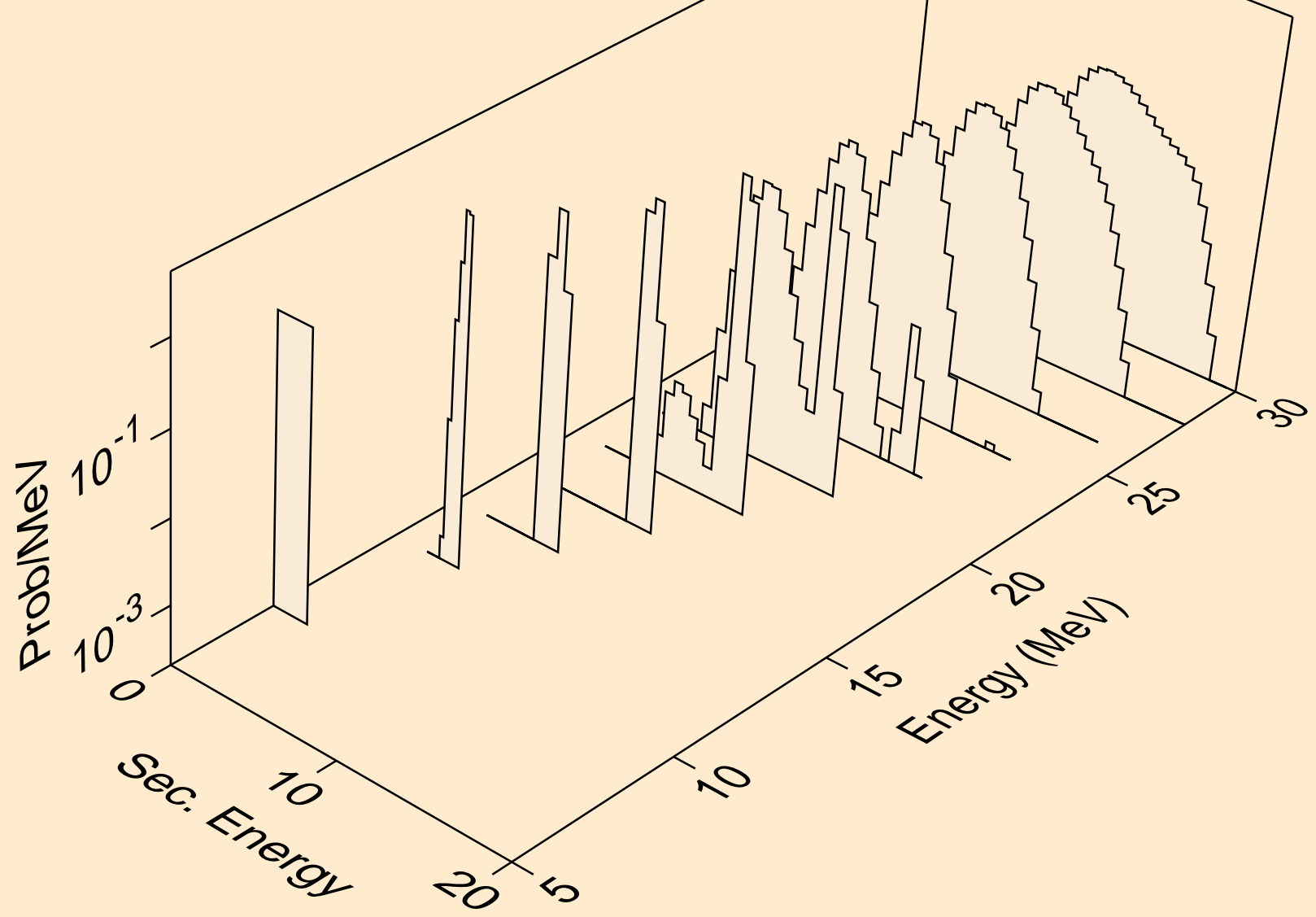
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deuterons from (n,d)



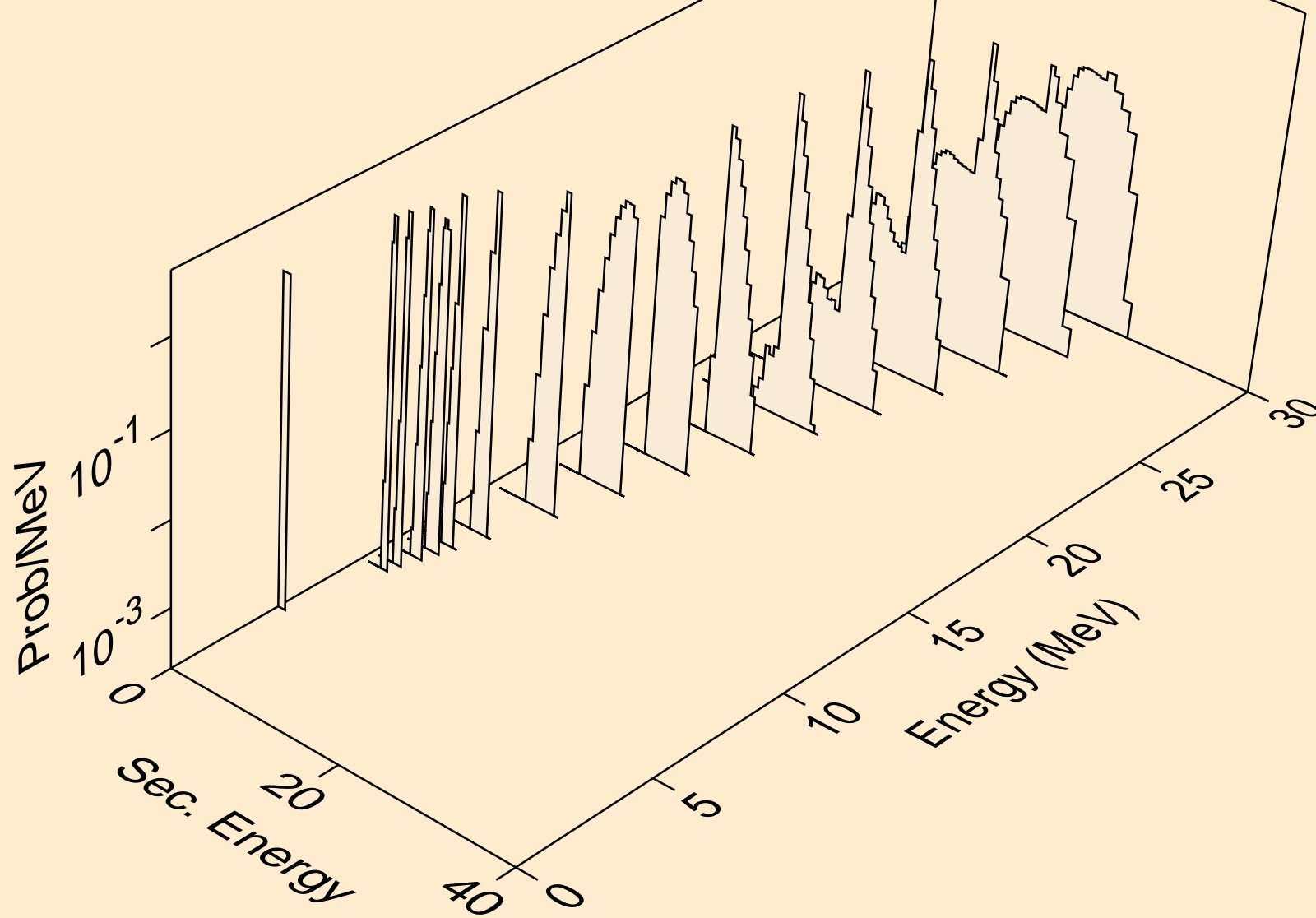
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



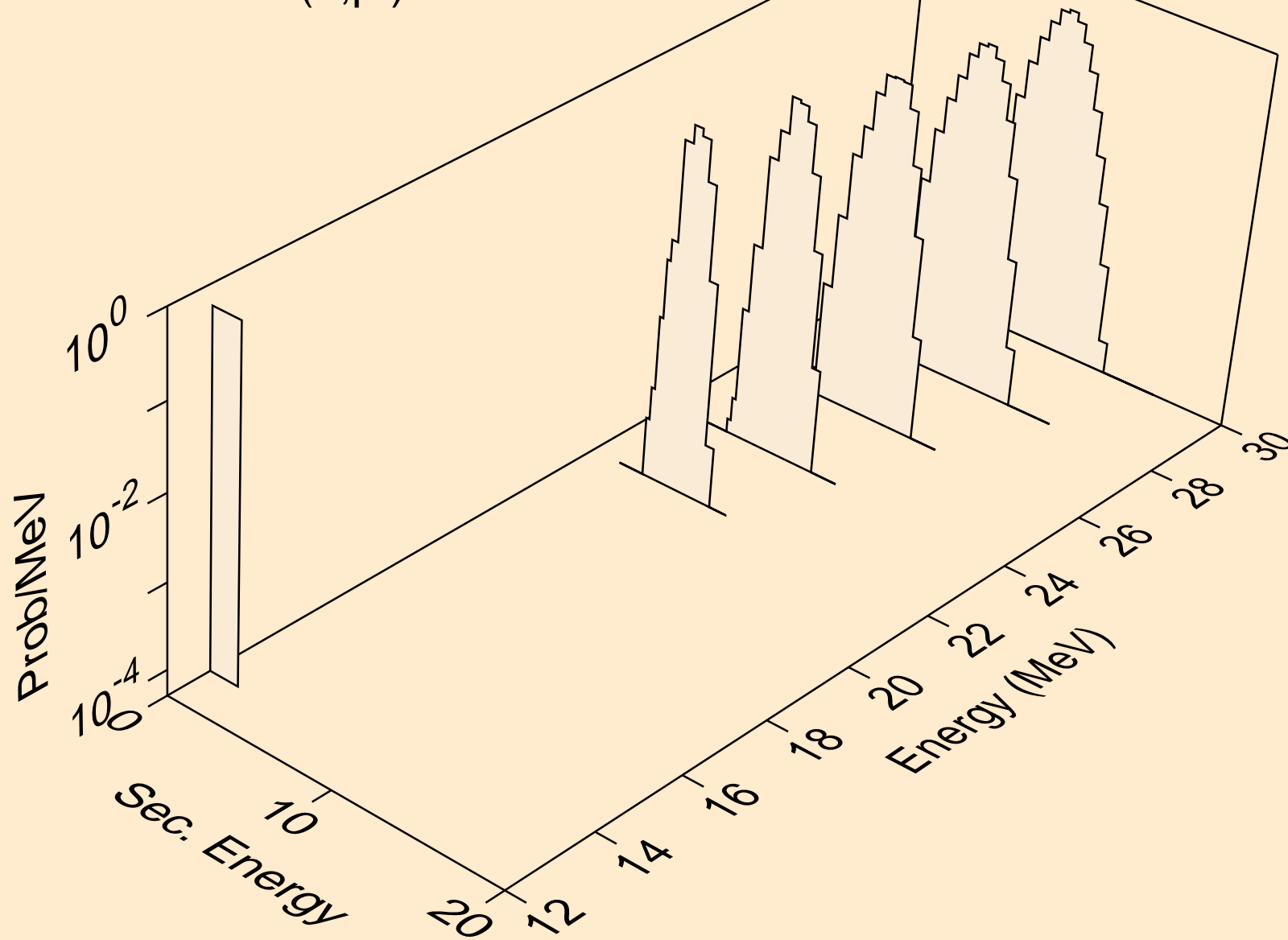
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

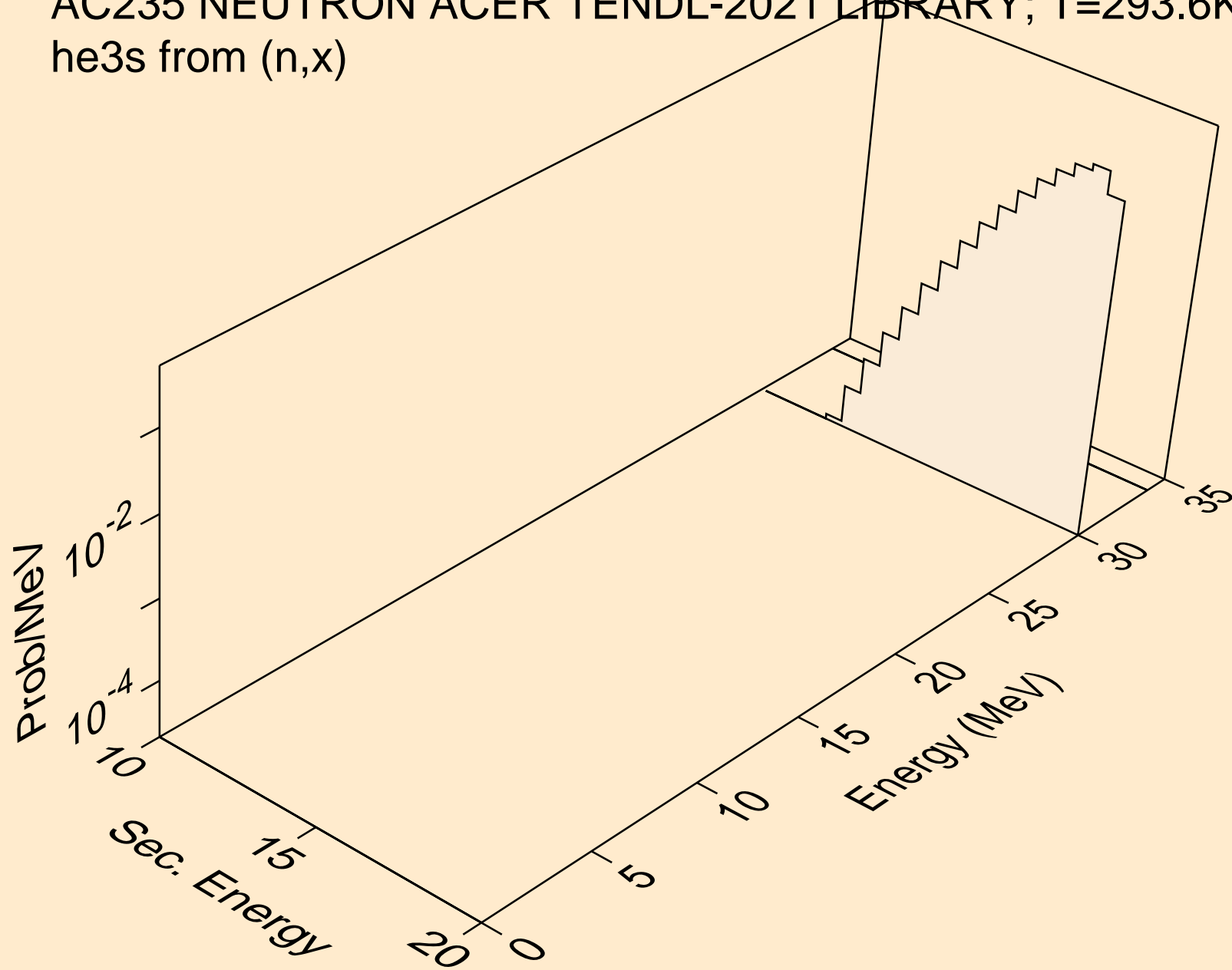


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tritons from (n,pt)

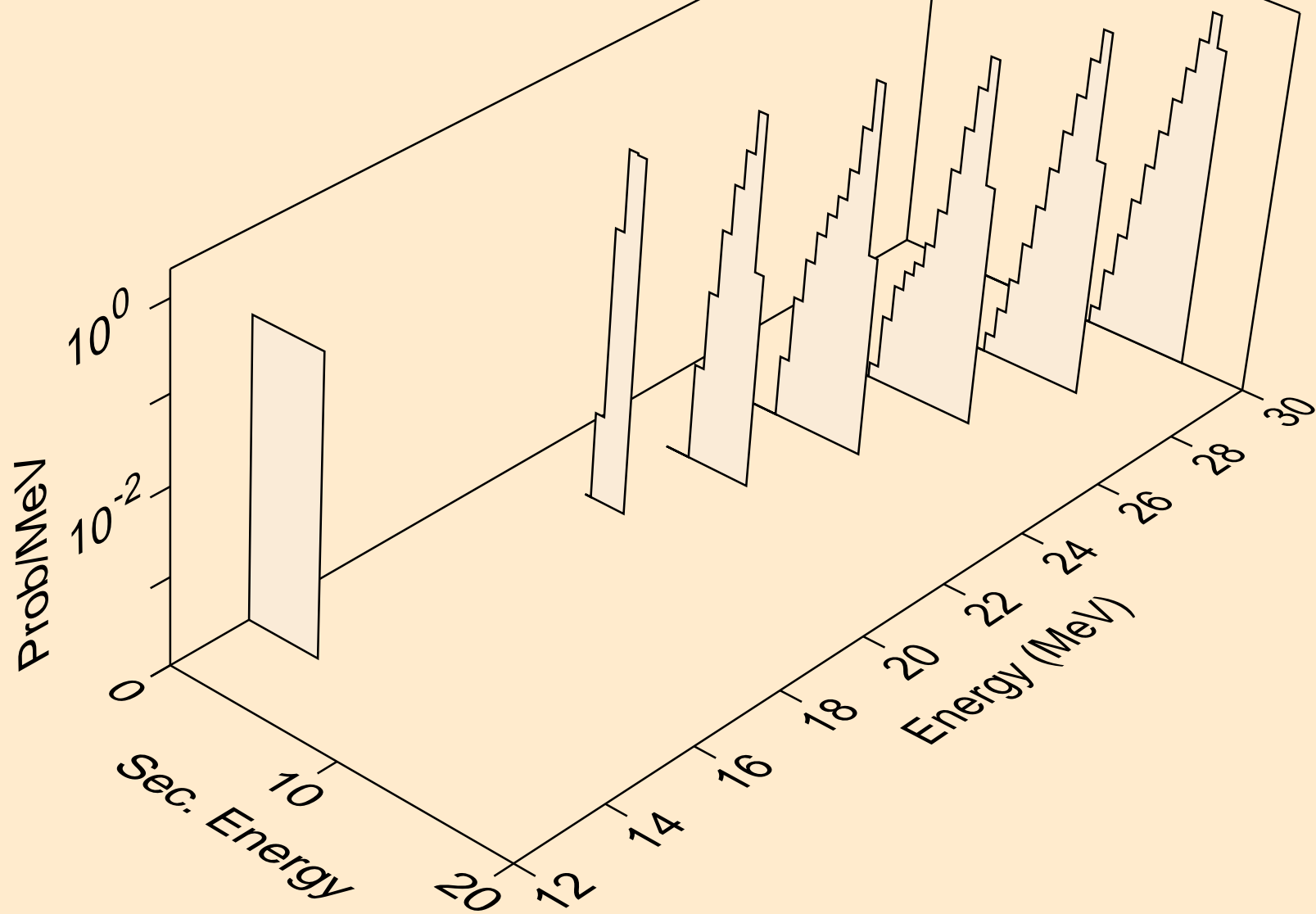




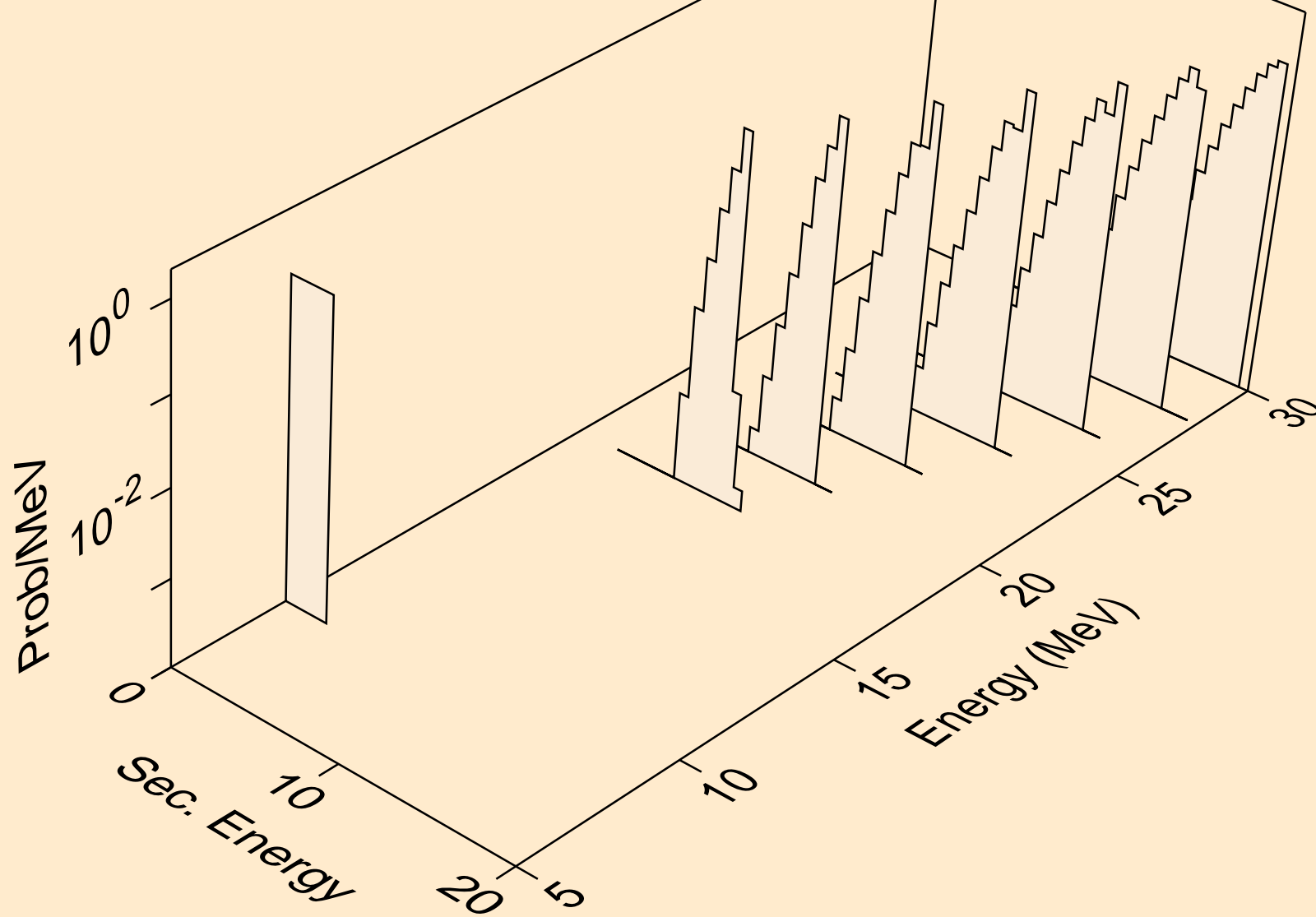
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



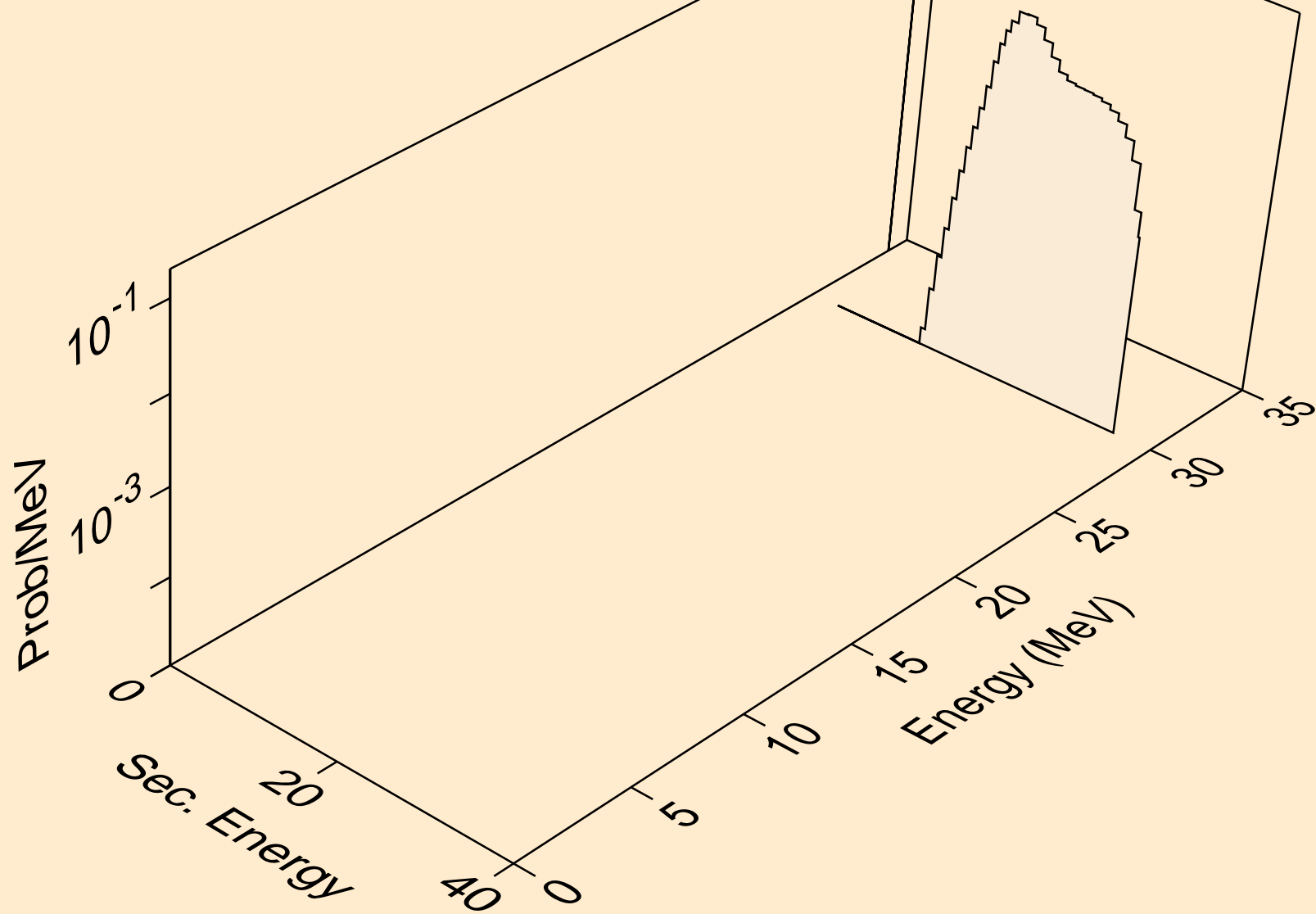
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



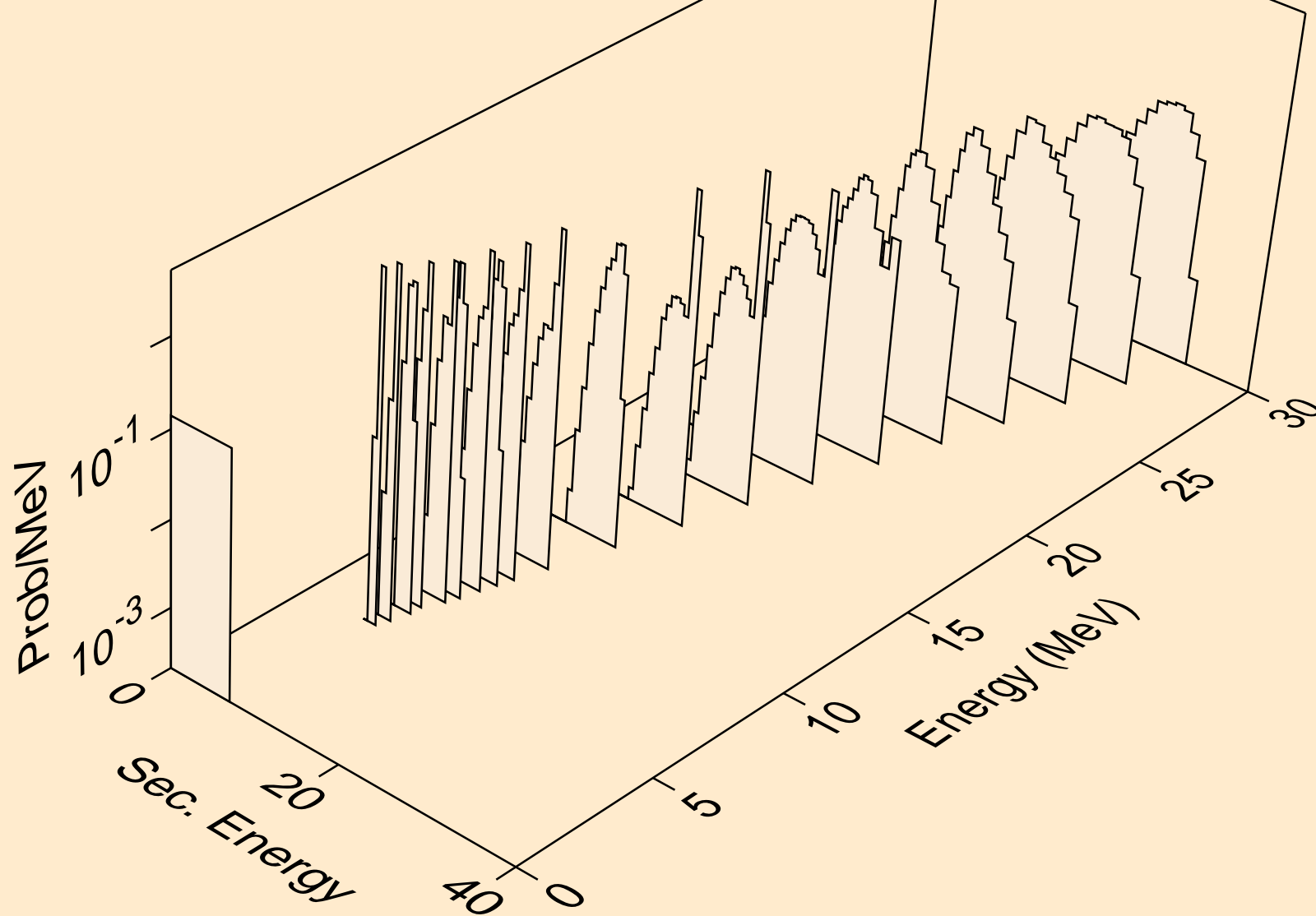
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he3s from (n,he3)



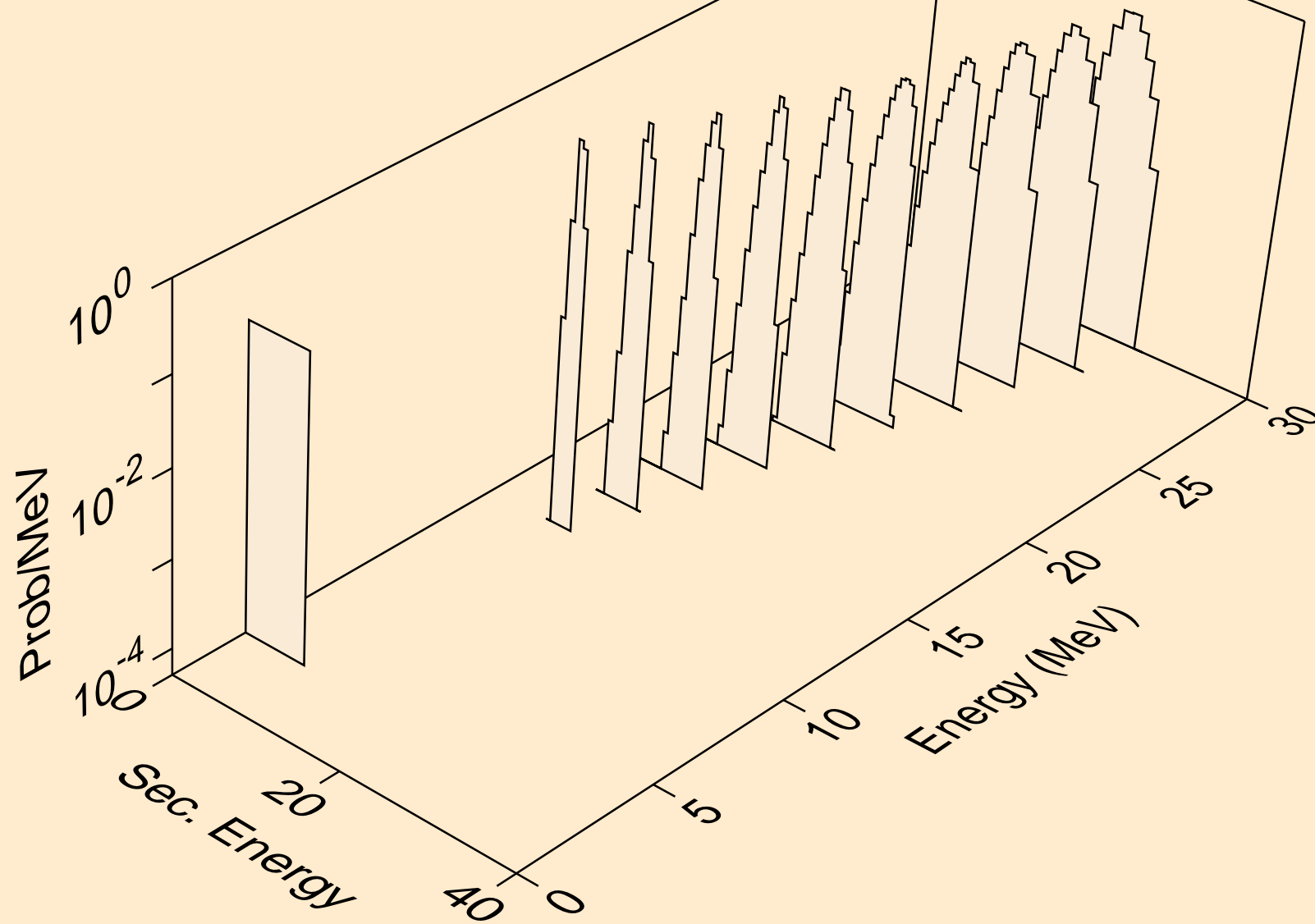
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



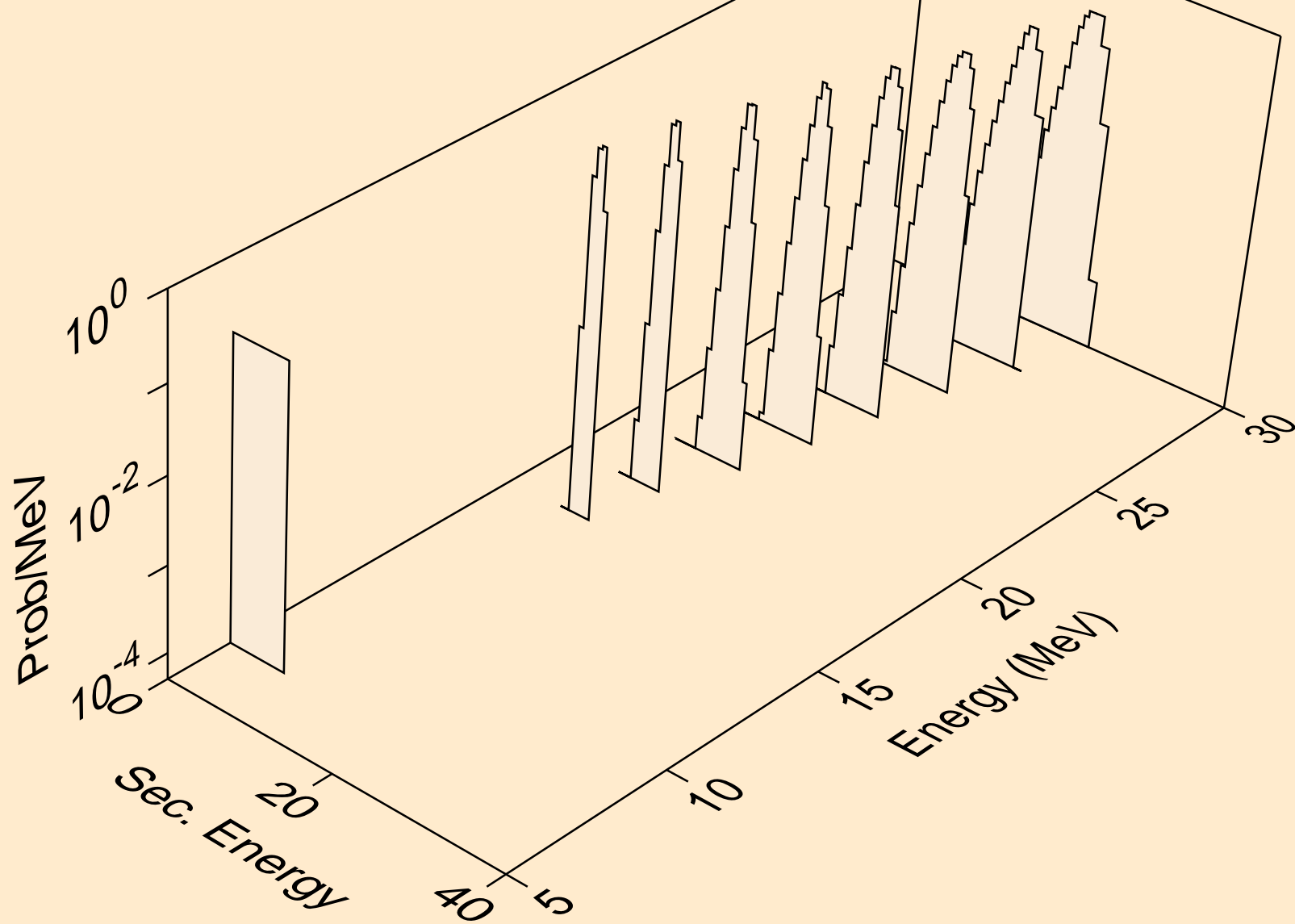
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



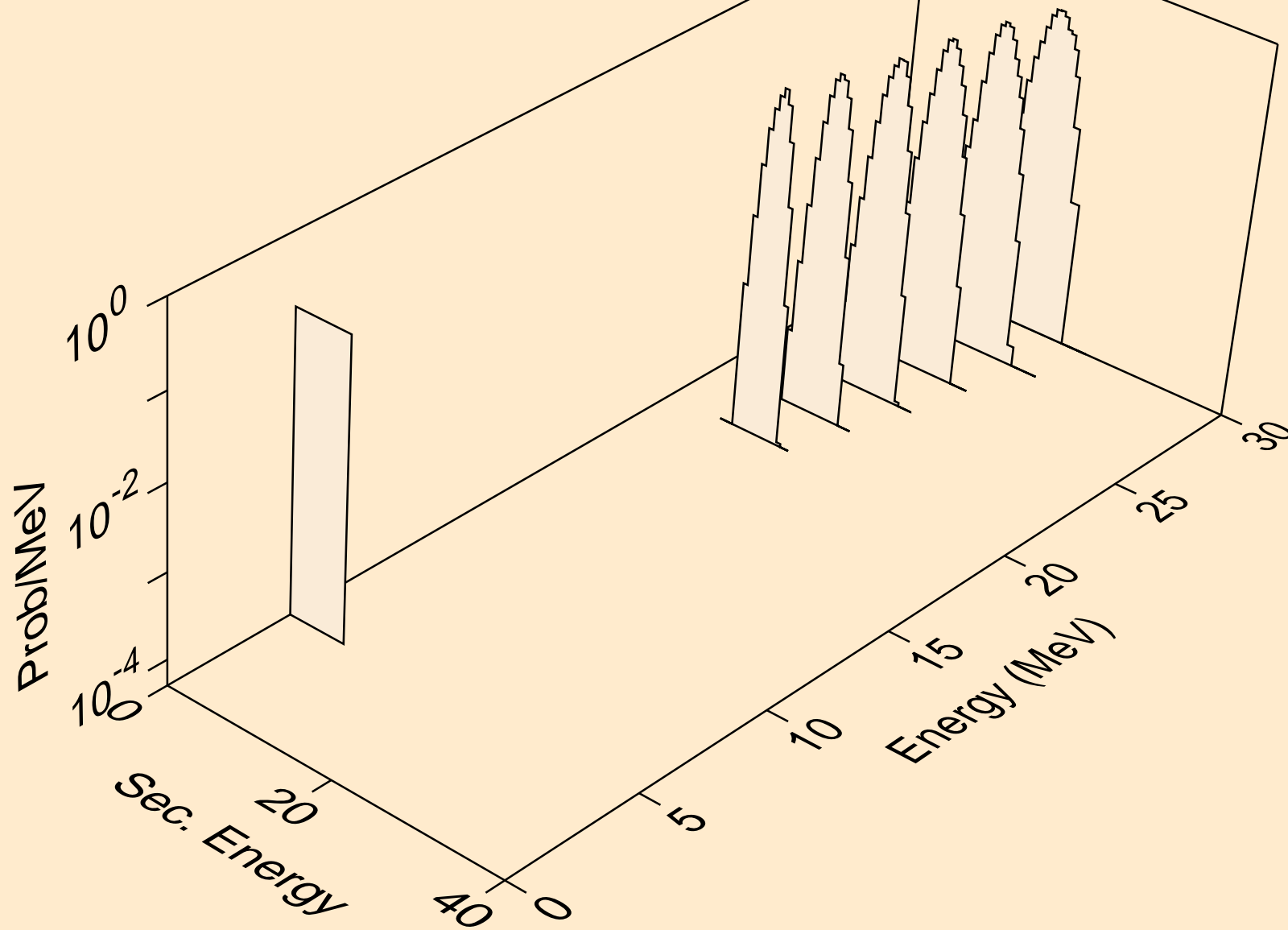
AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

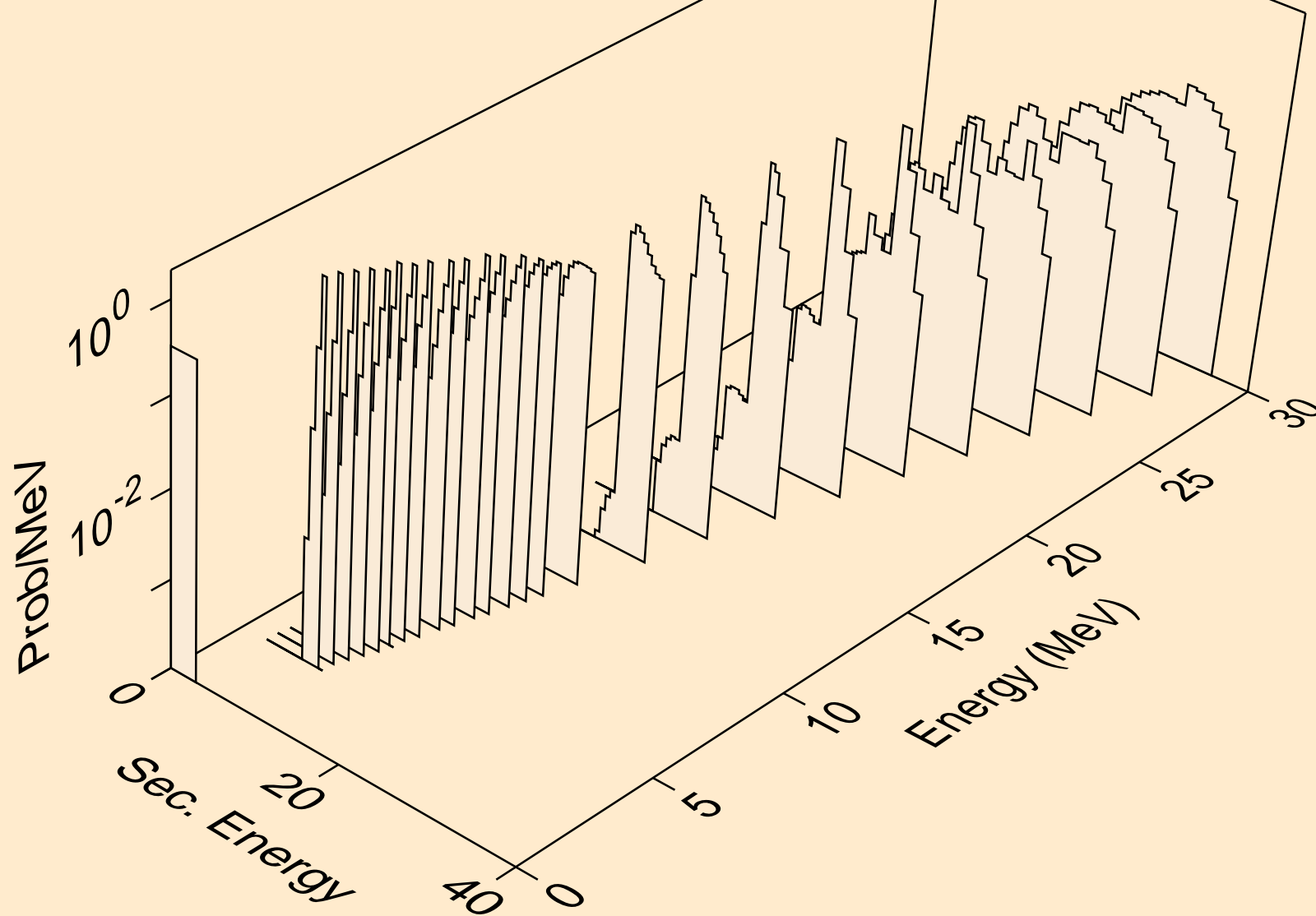


AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)





AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



AC235 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

