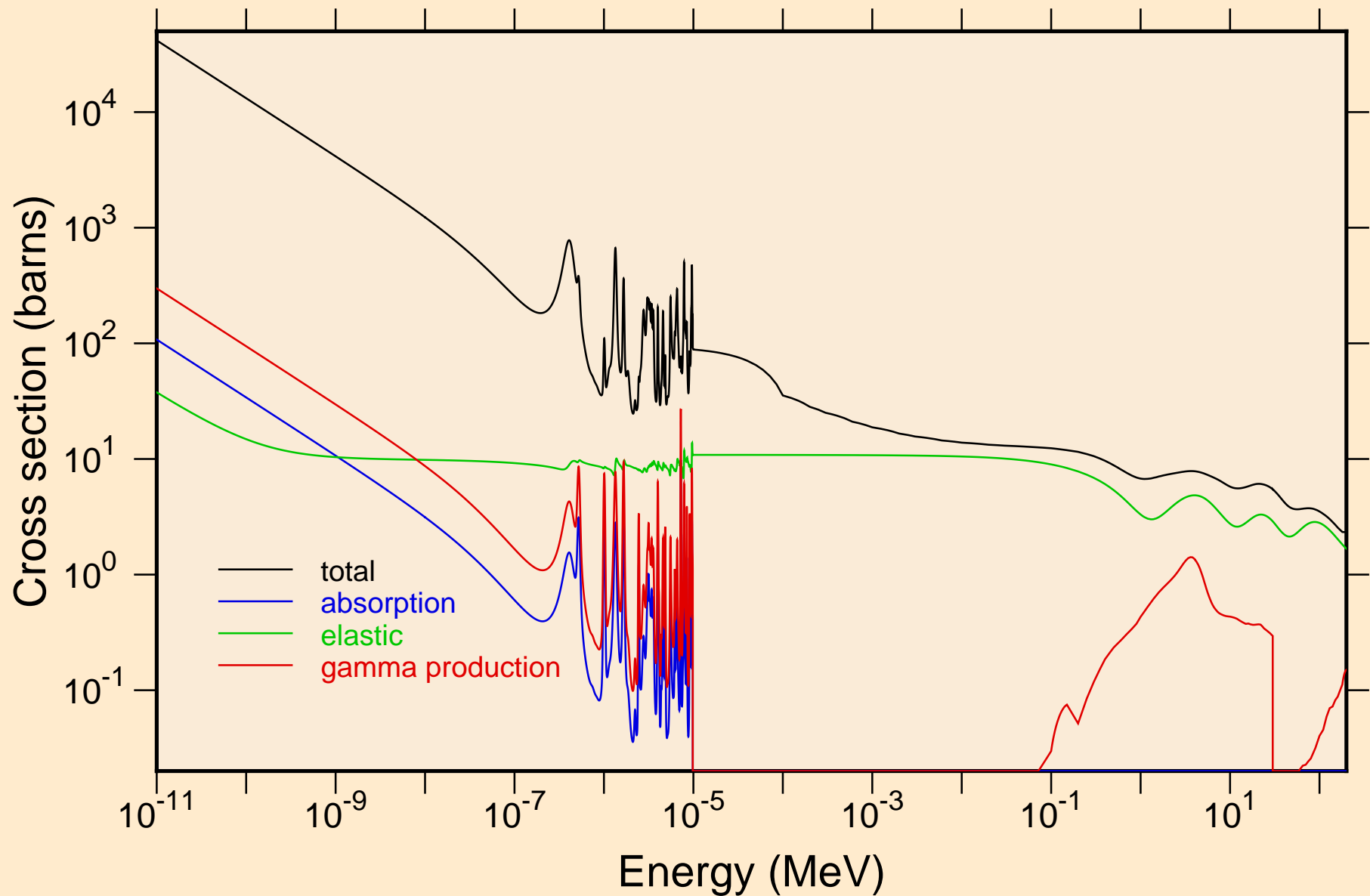
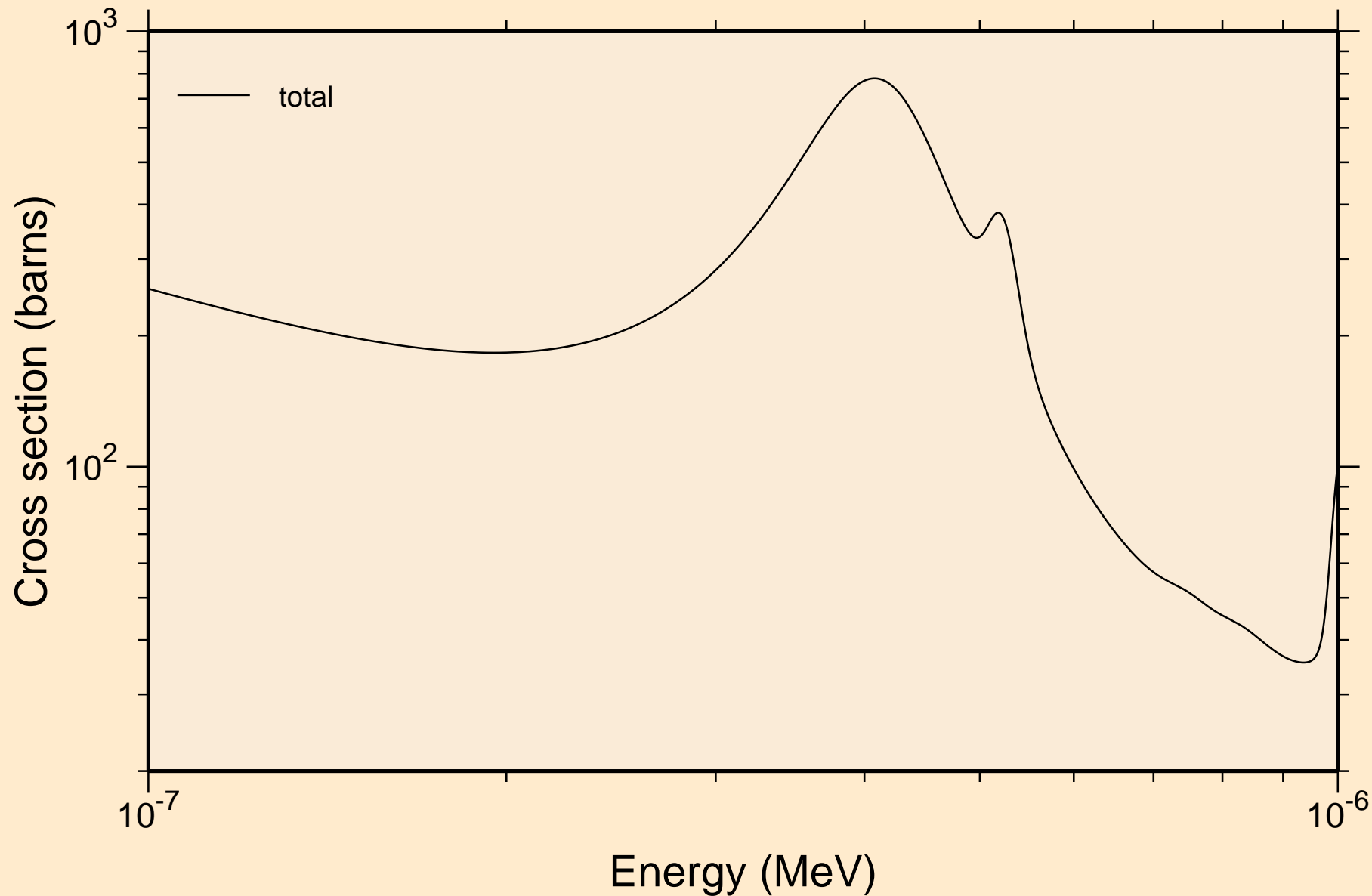


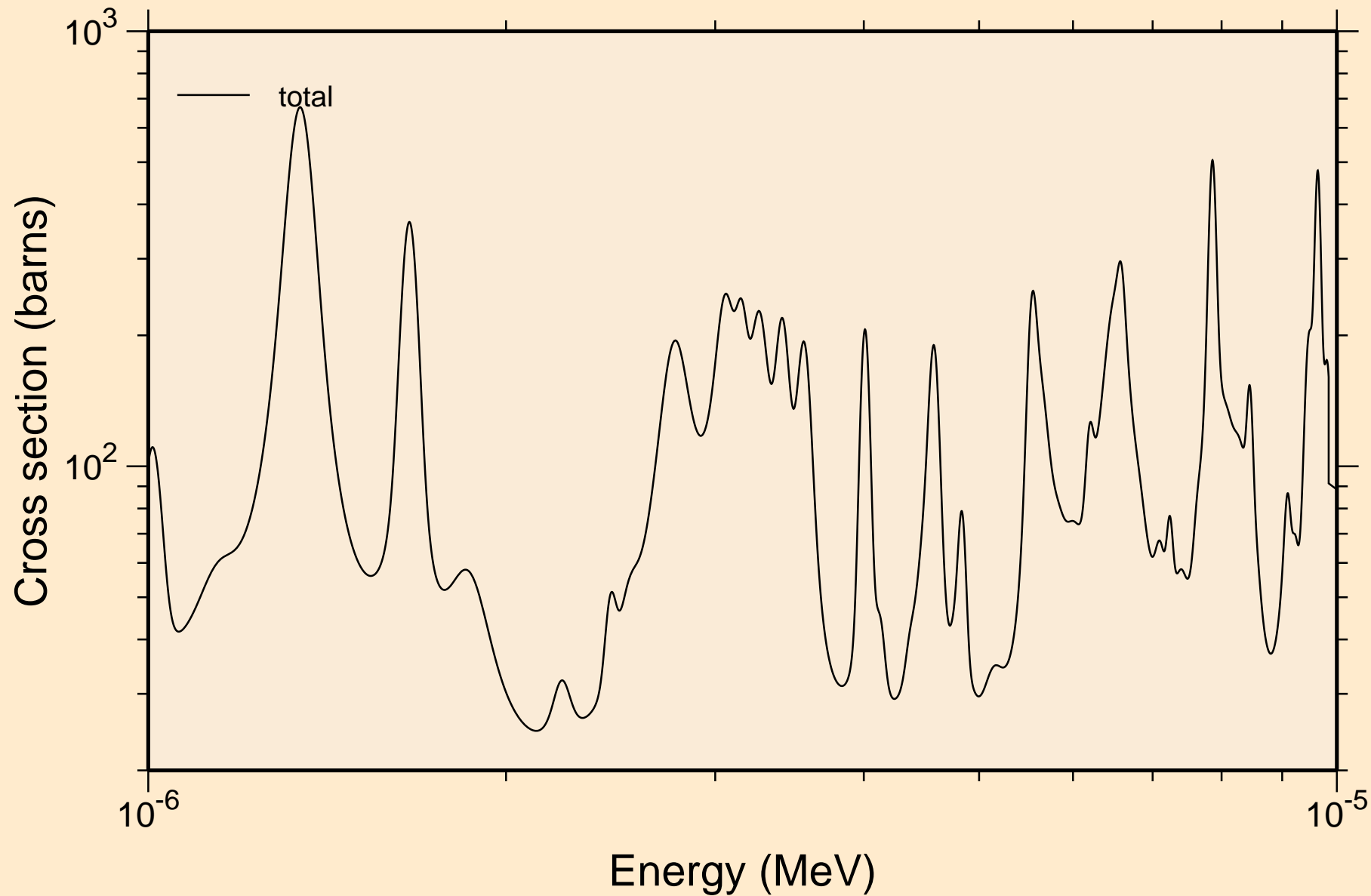
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



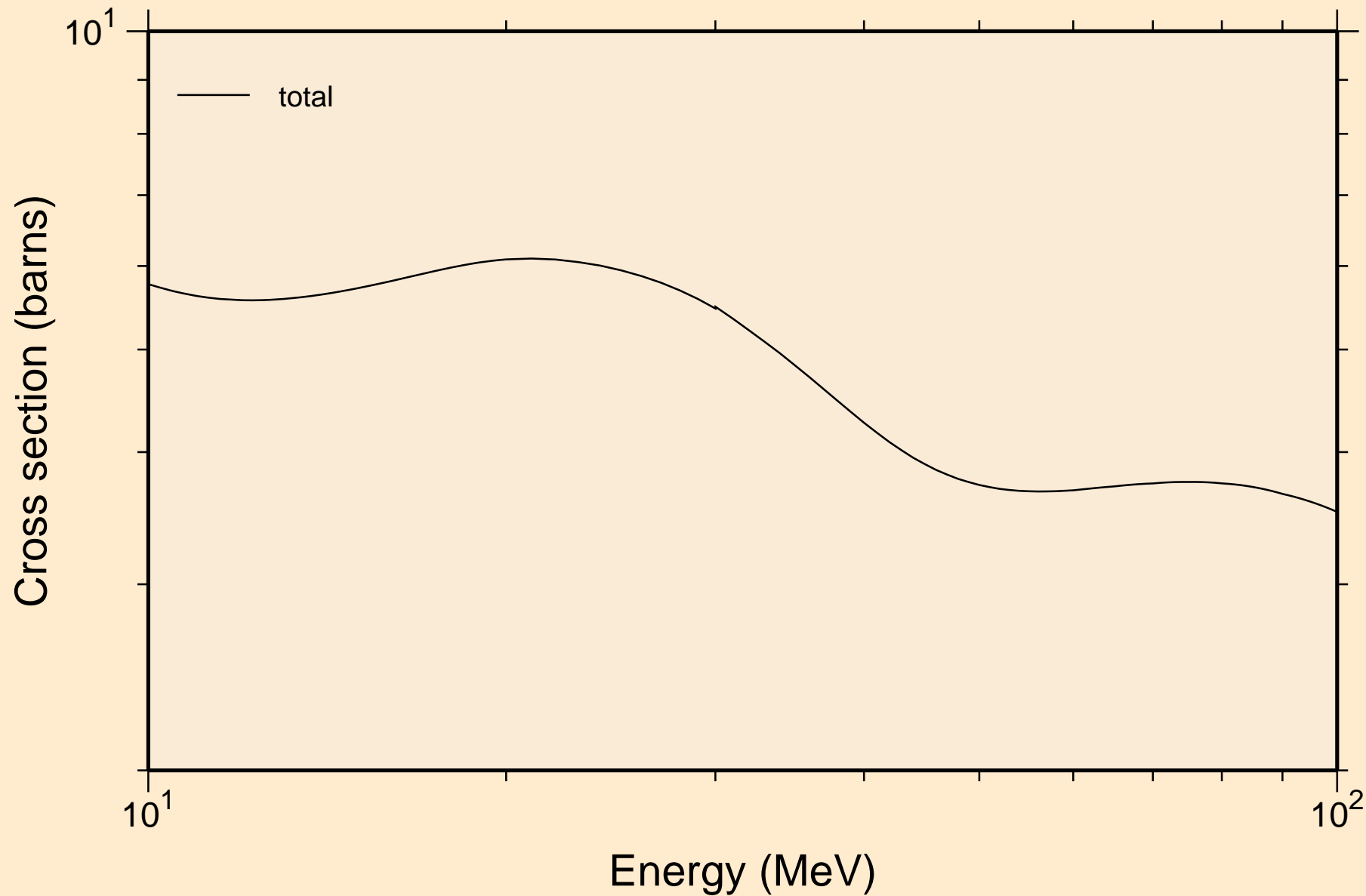
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resonance total cross section



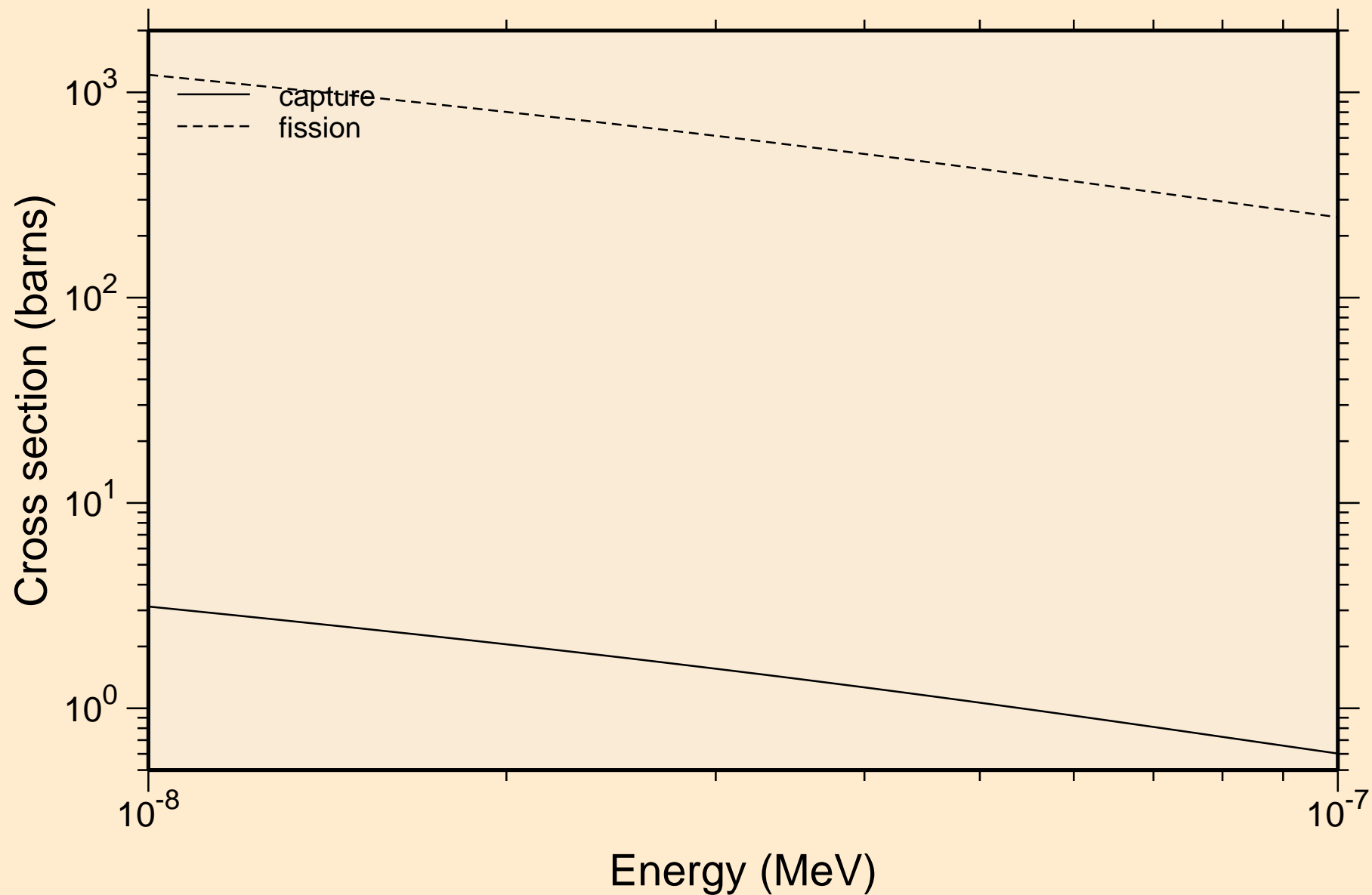
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resonance total cross section



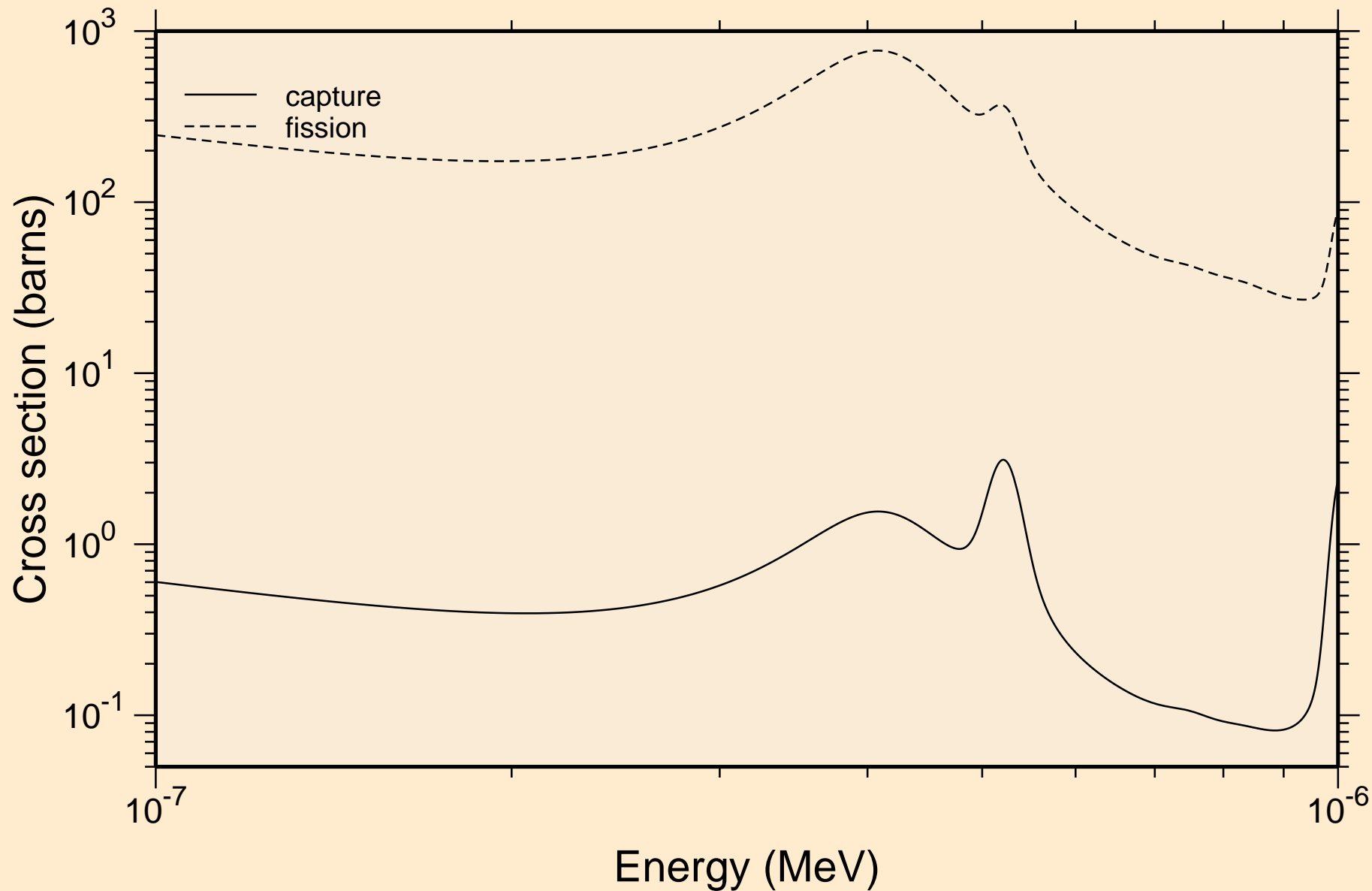
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resonance total cross section



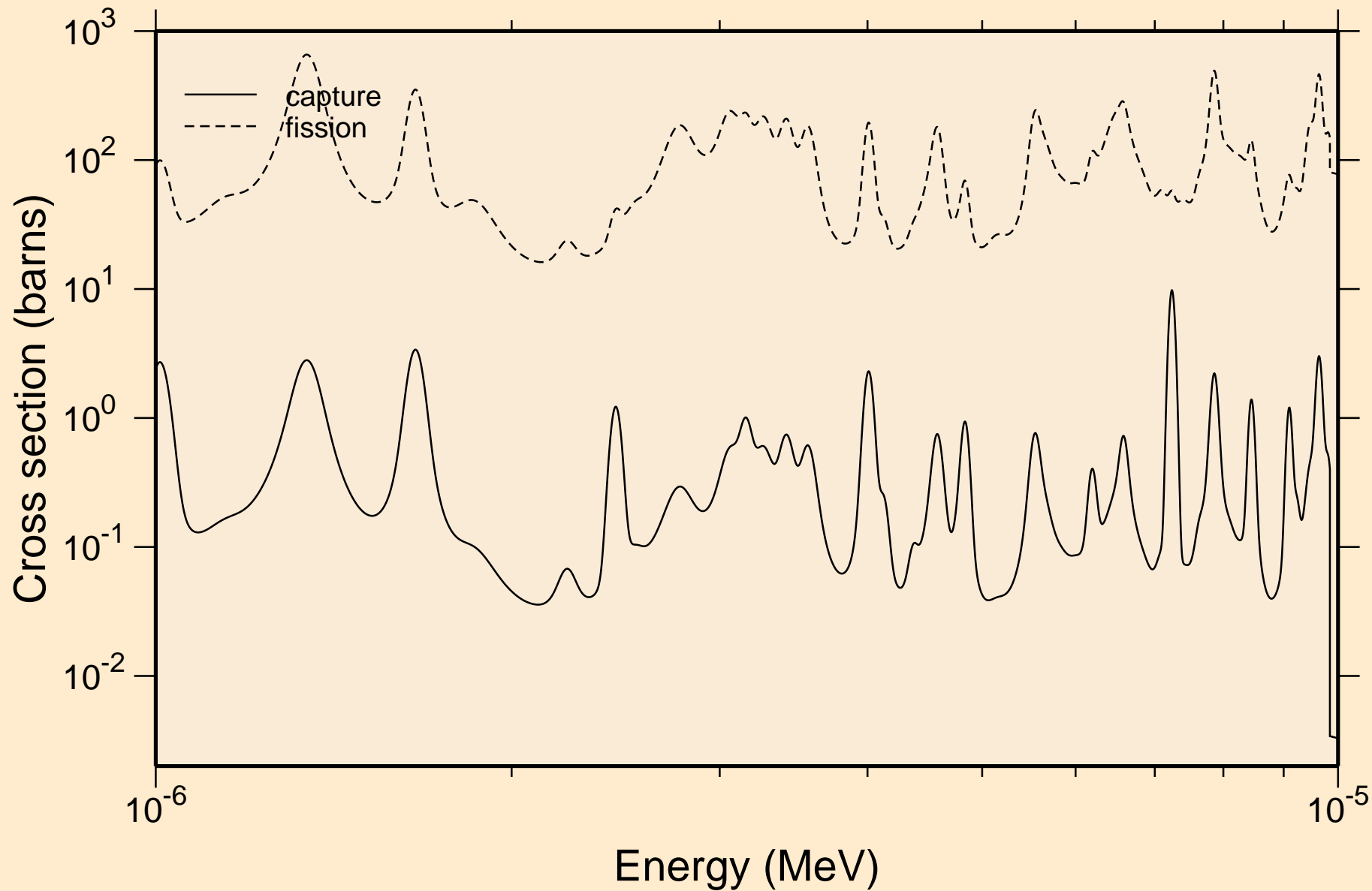
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resonance absorption cross sections



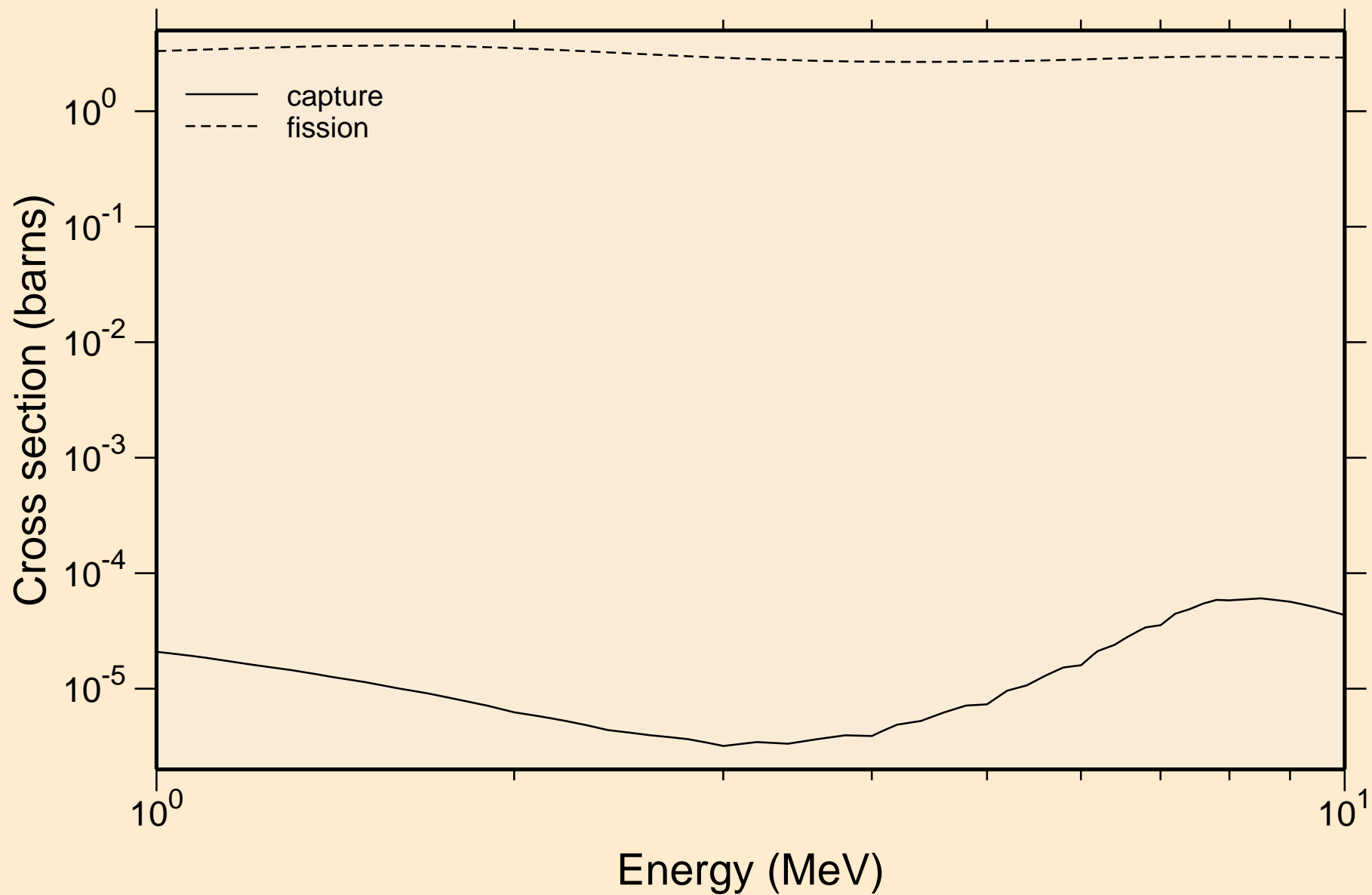
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

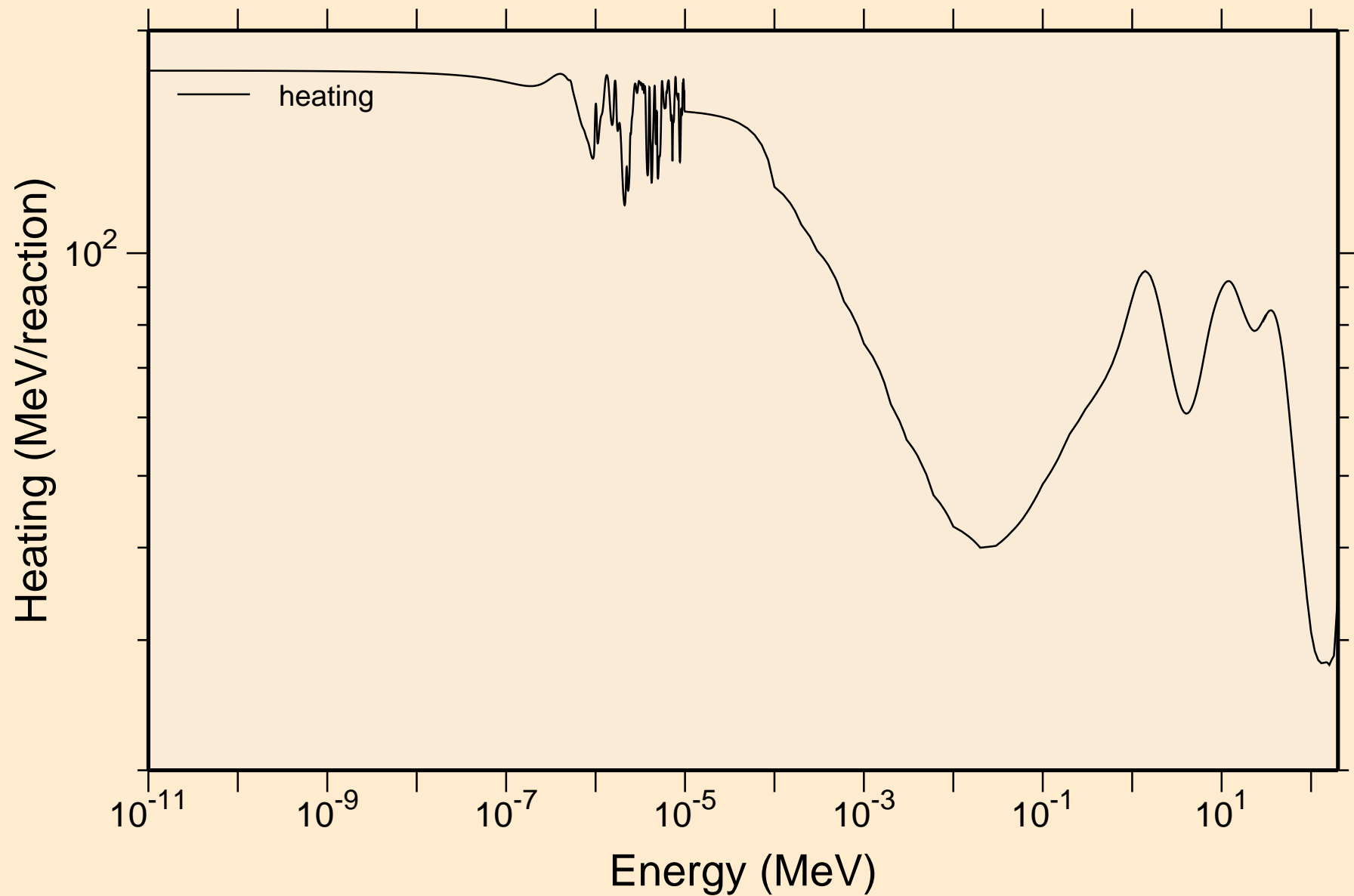


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

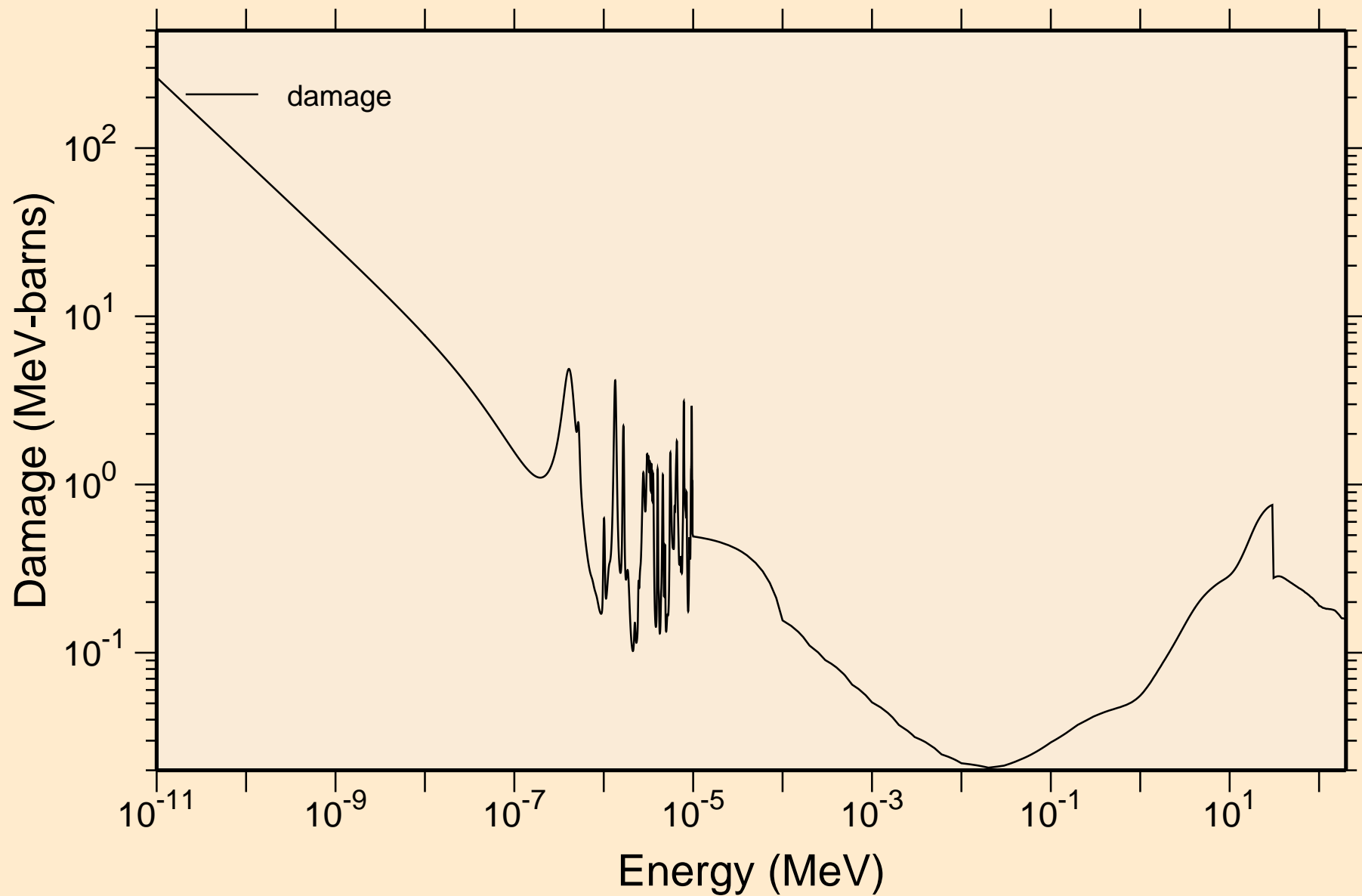




AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

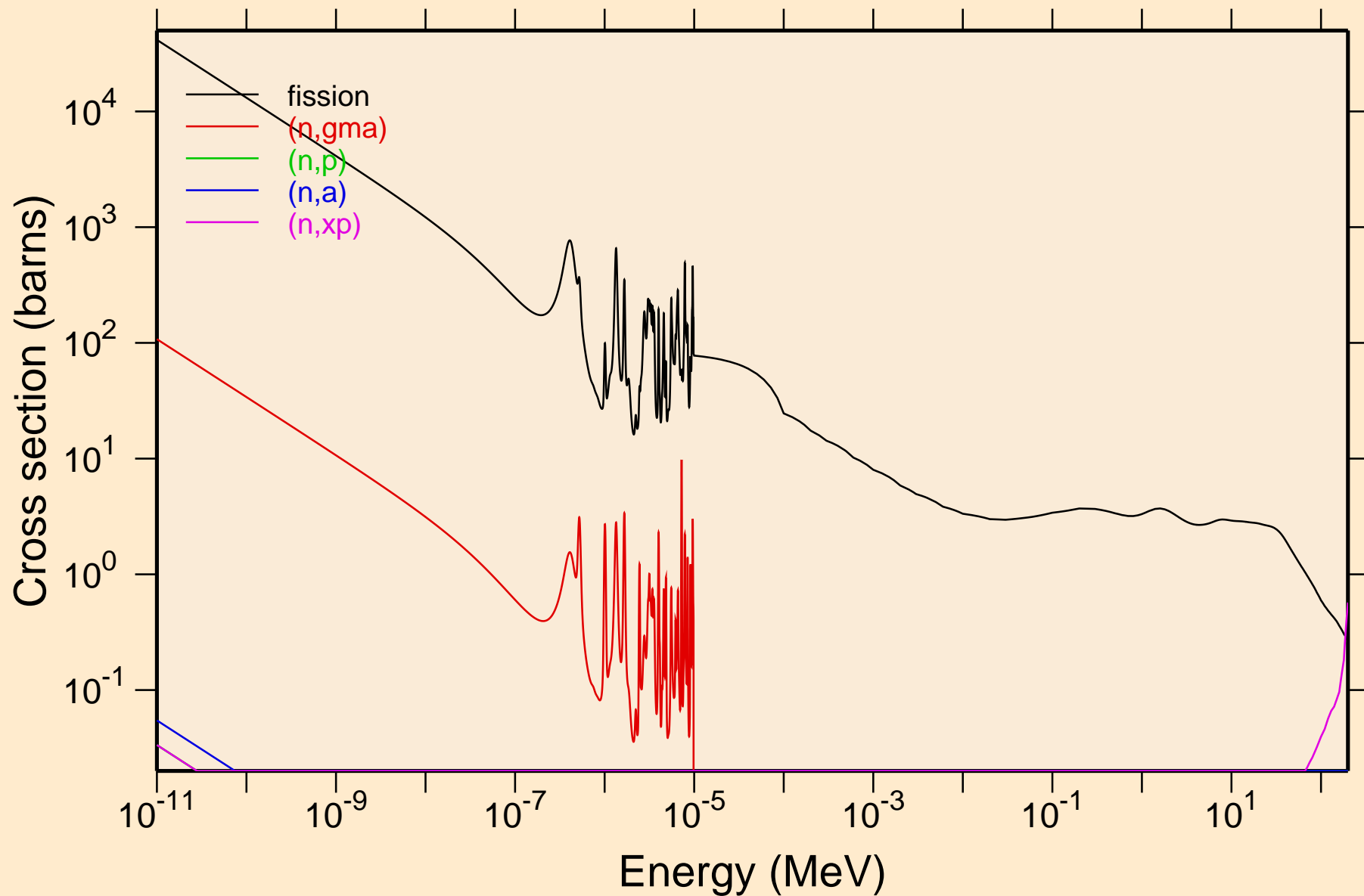


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

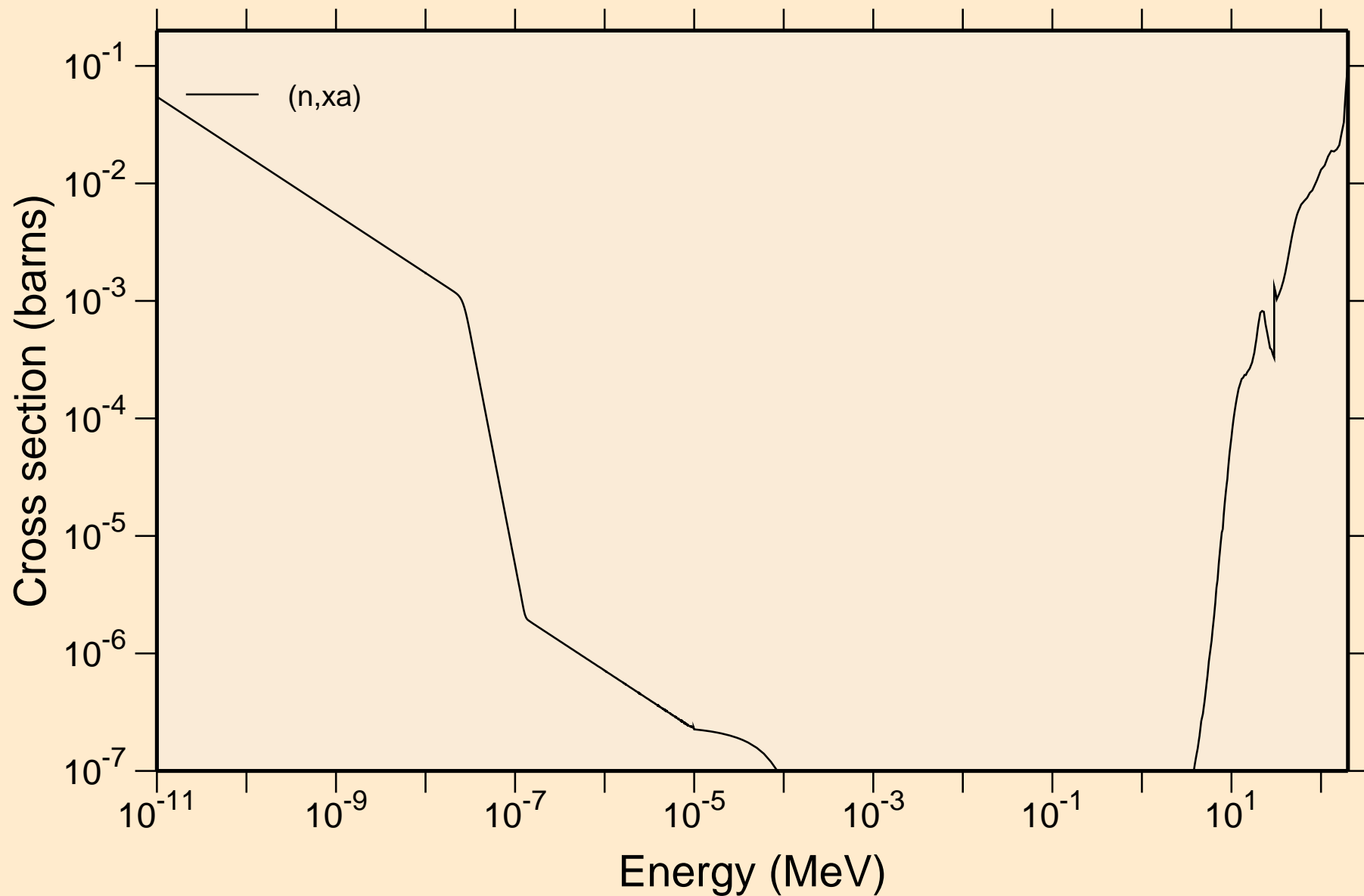


# AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

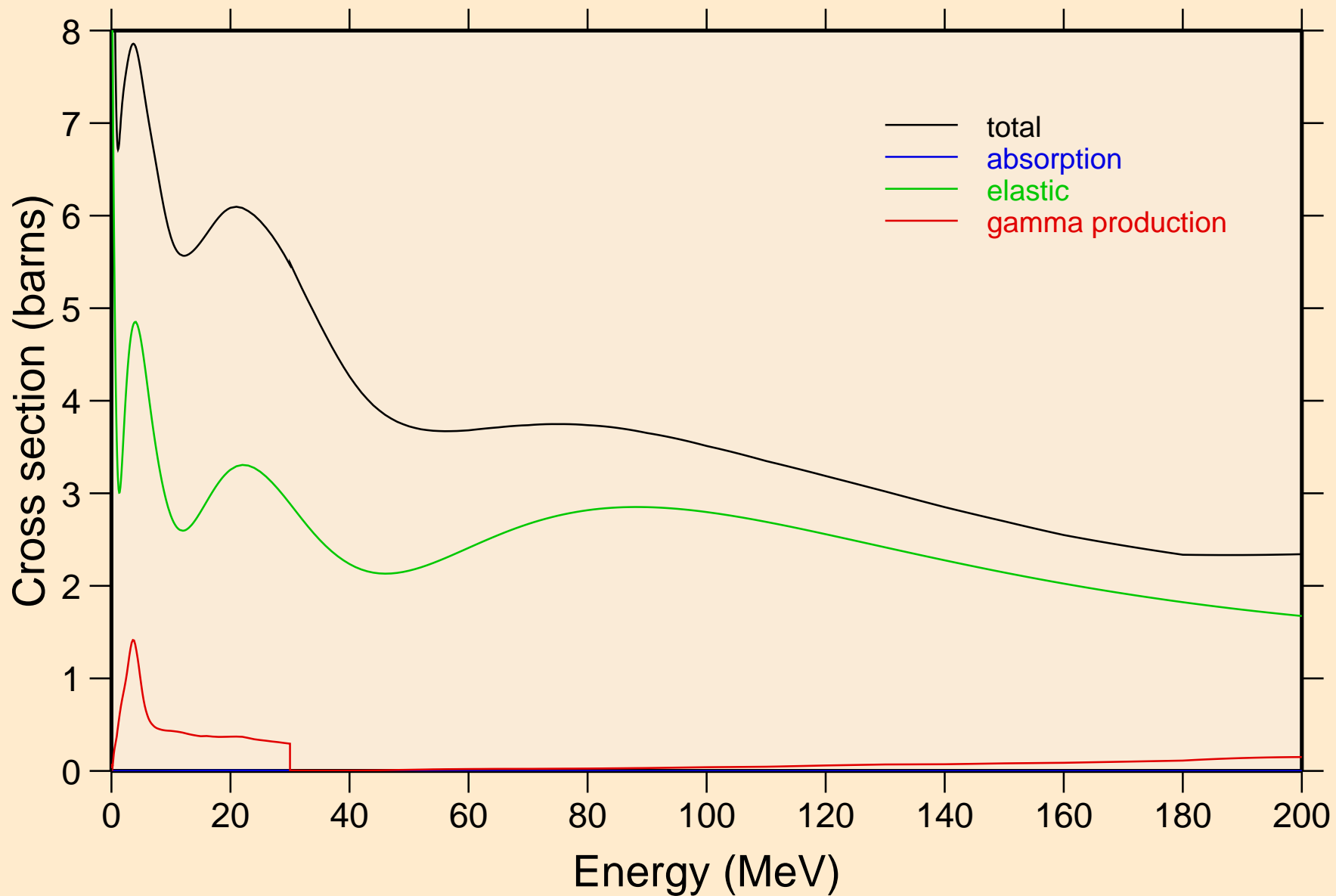
## Non-threshold reactions



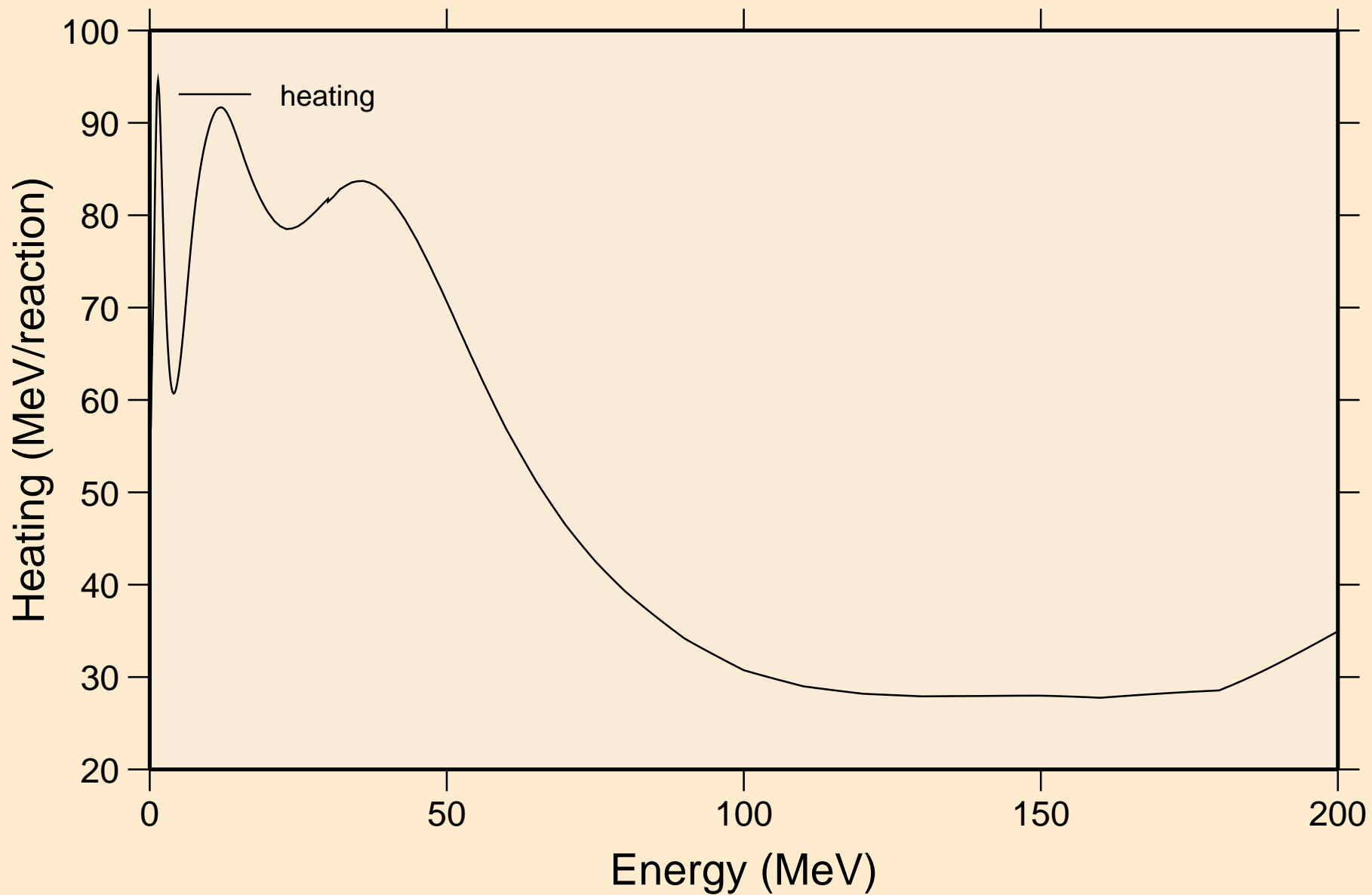
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



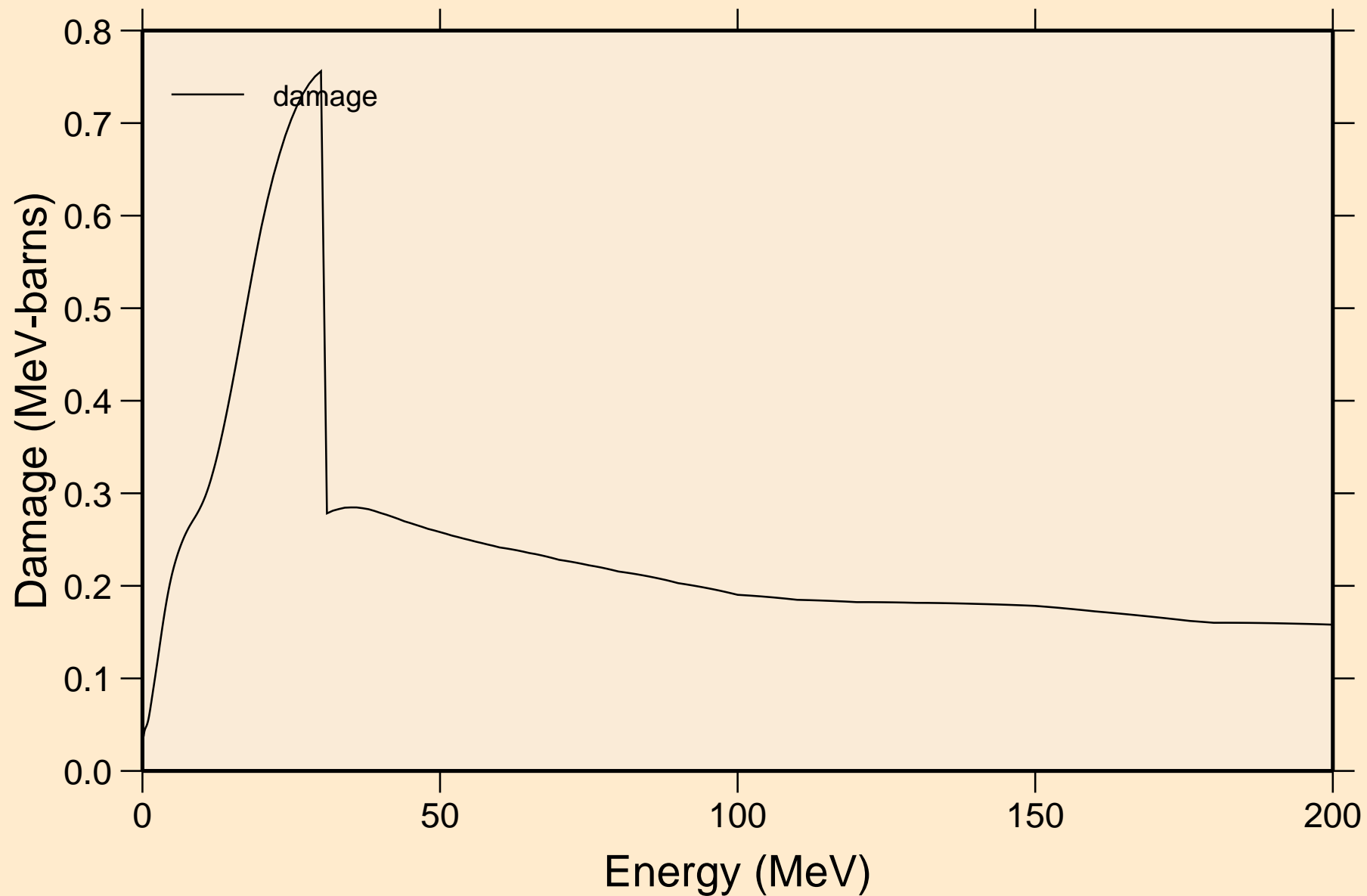
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

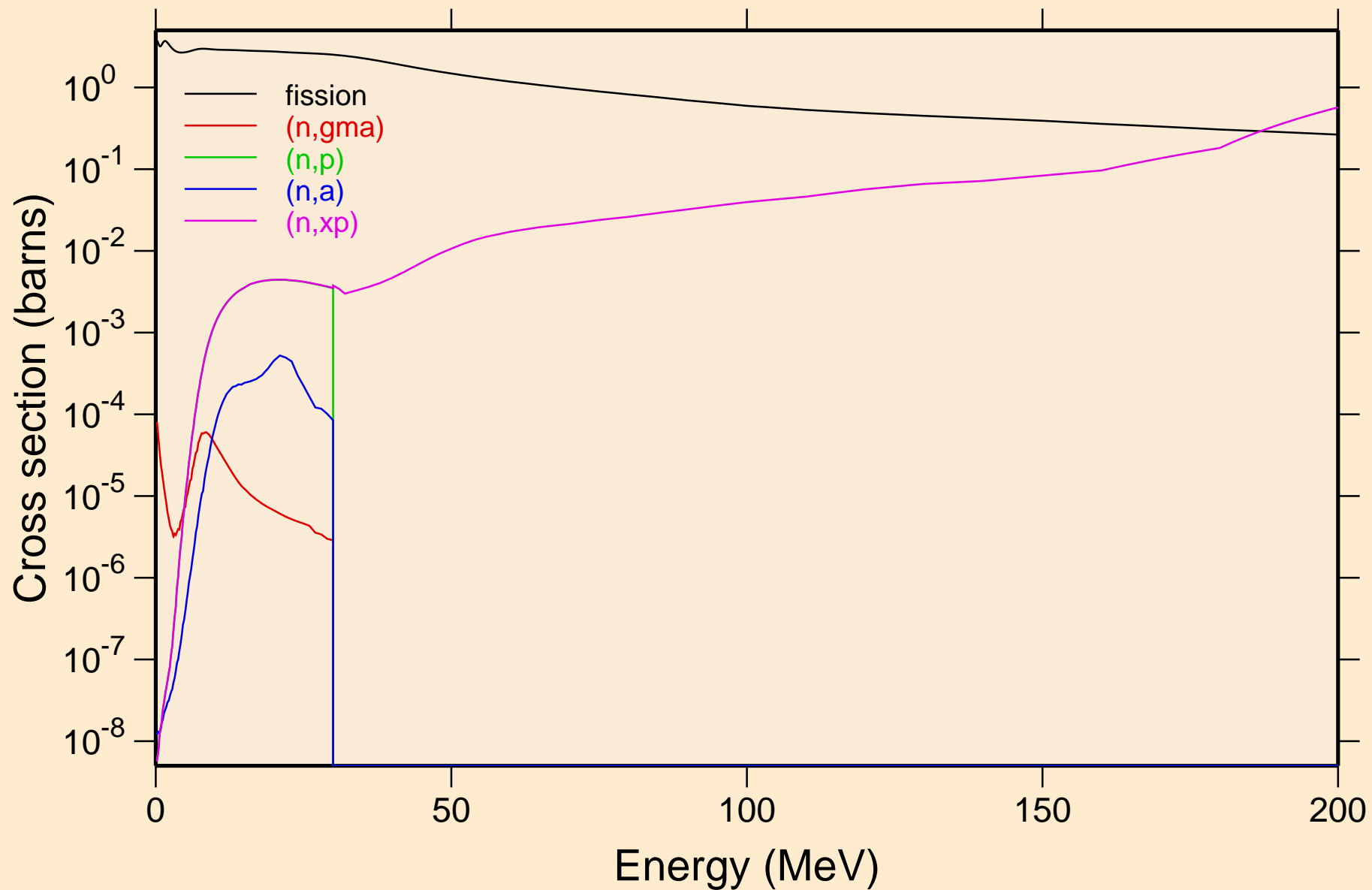


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



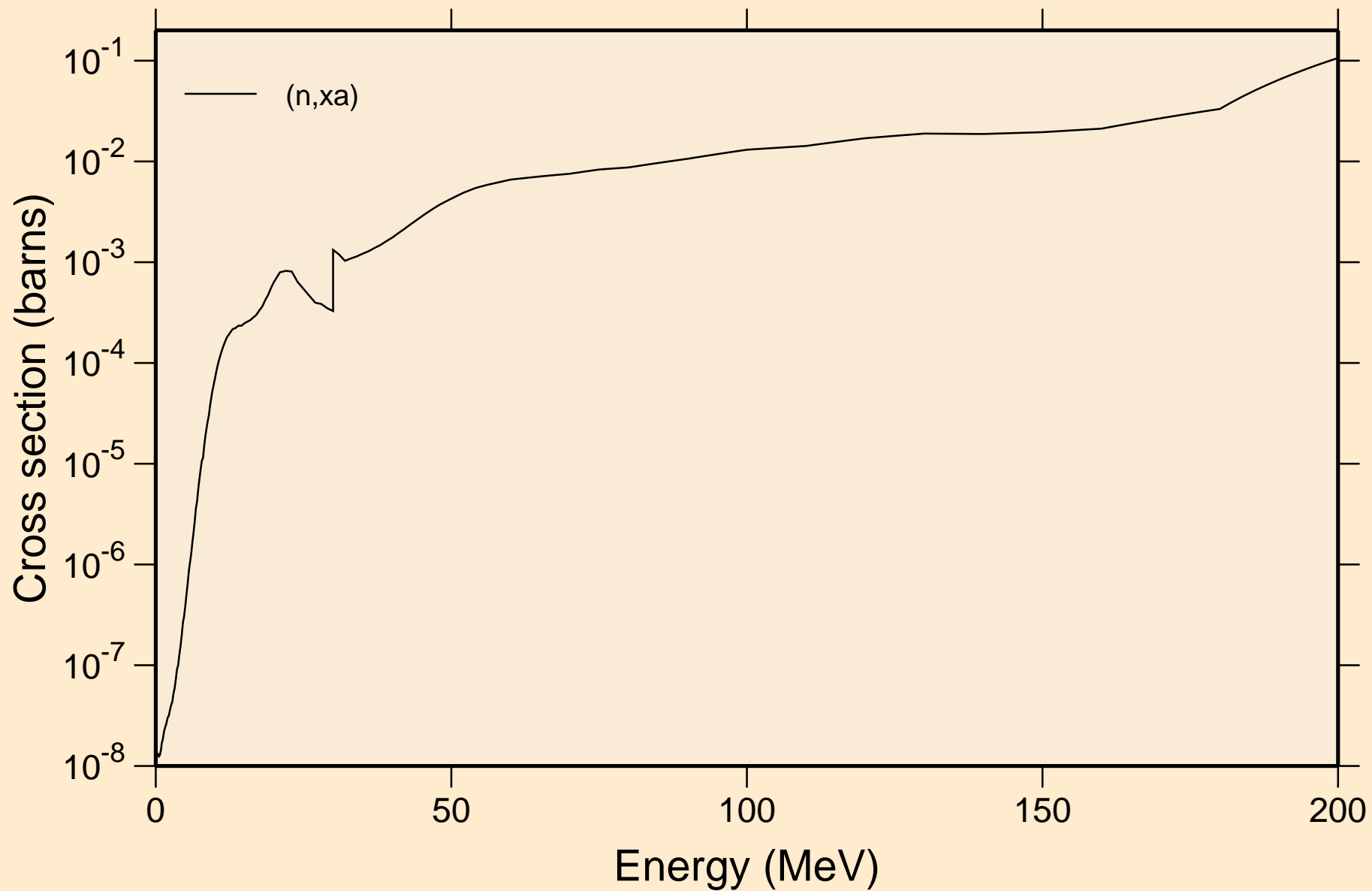
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## Non-threshold reactions

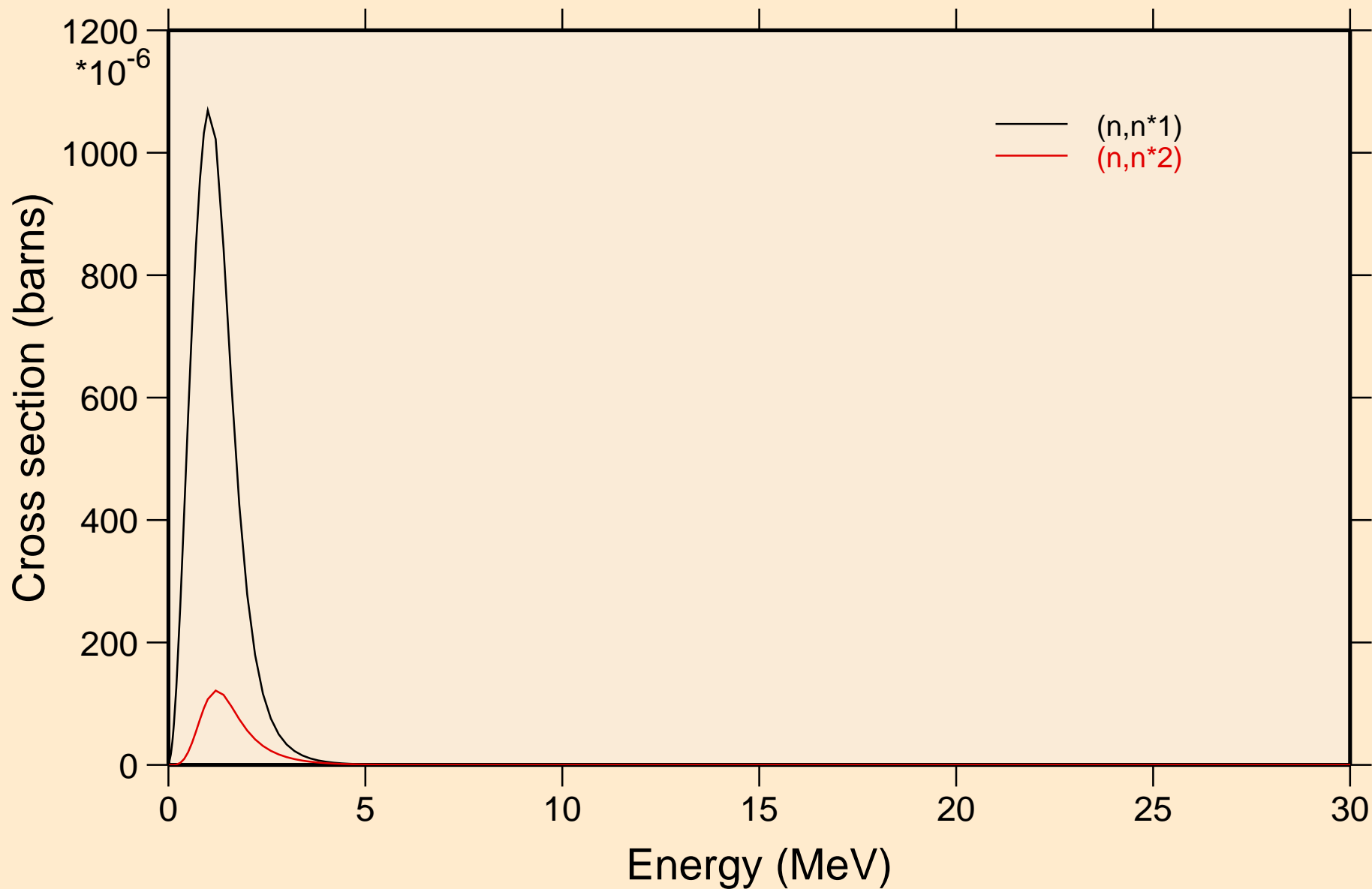




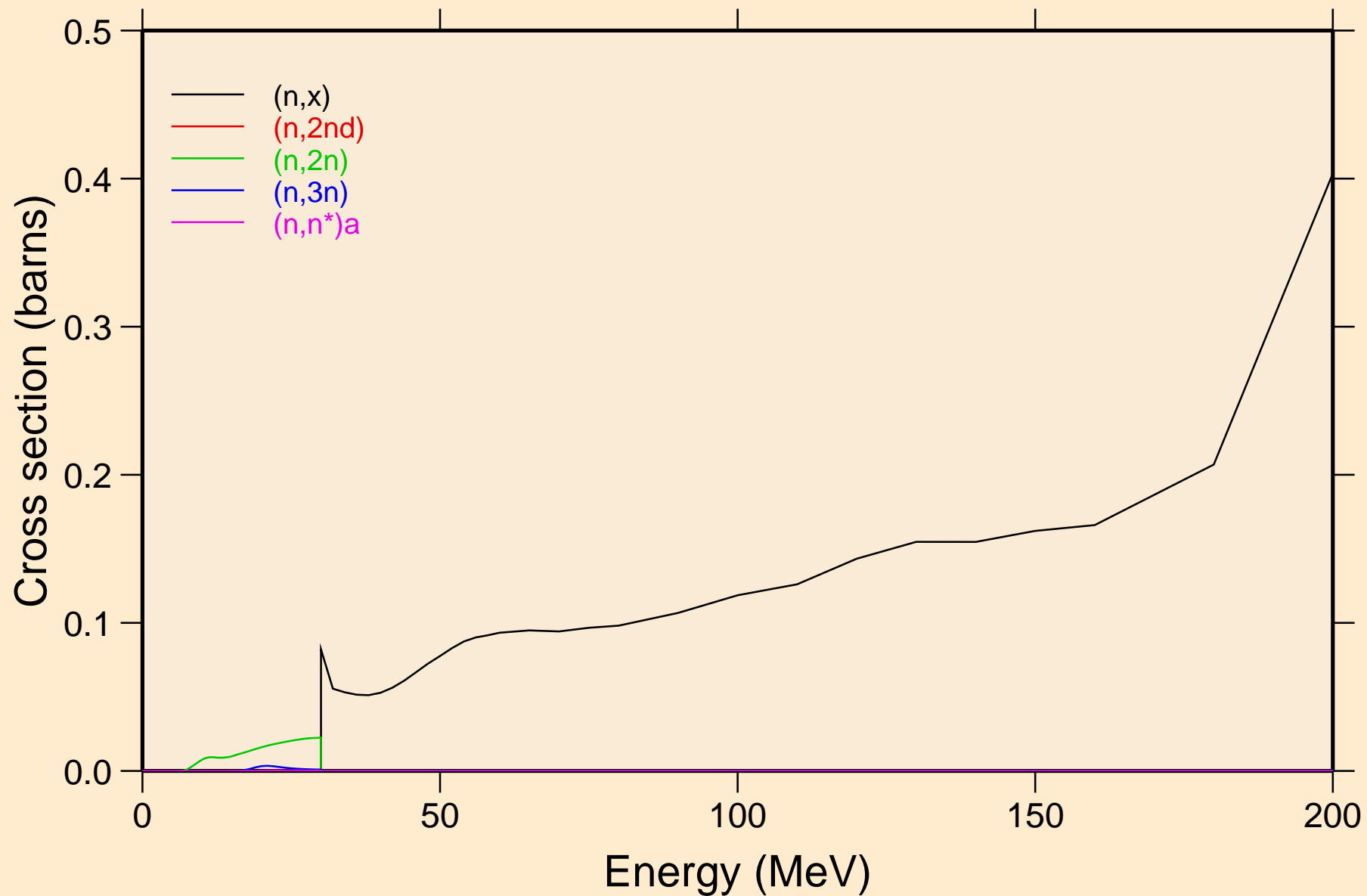
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



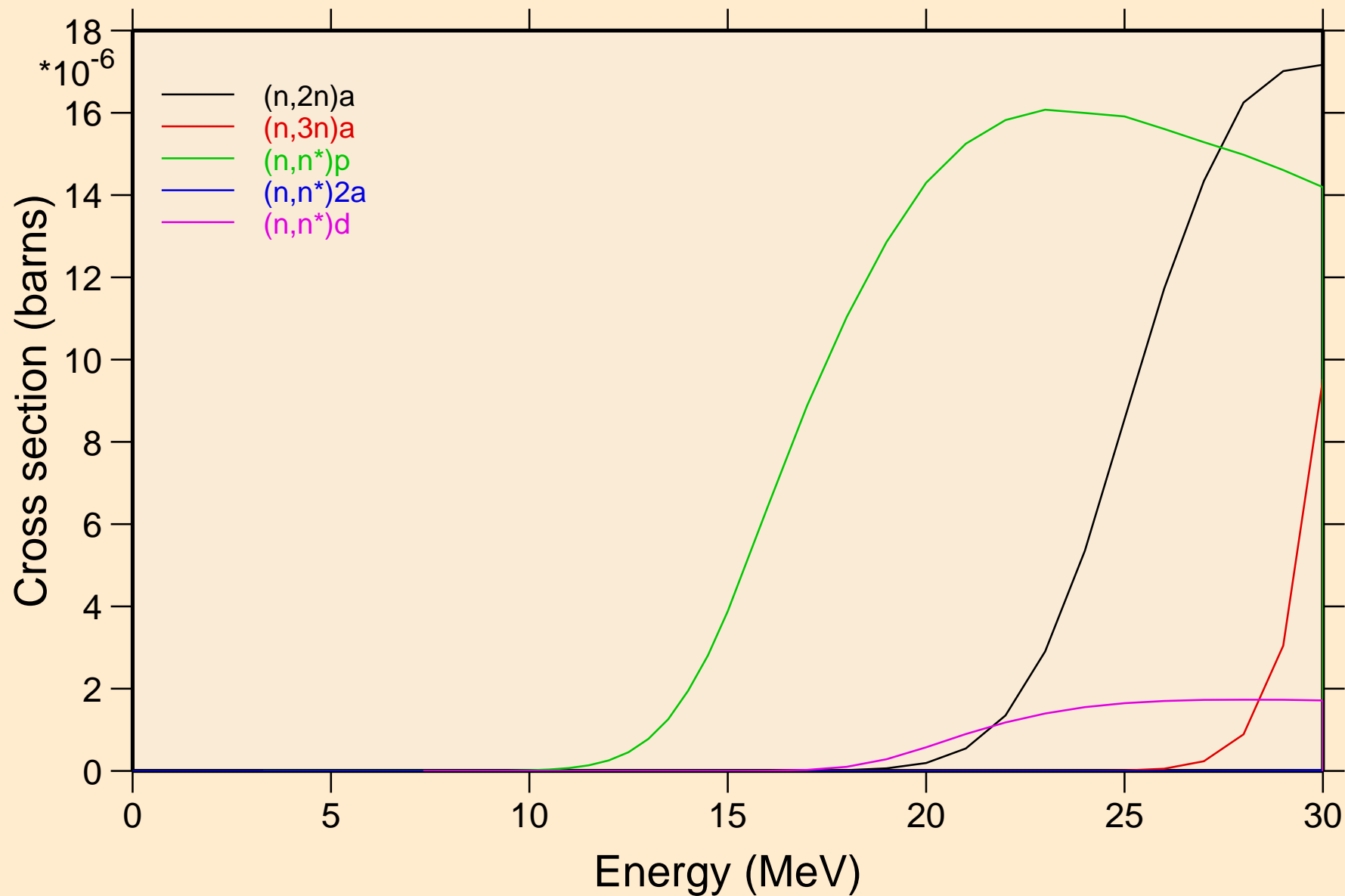
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Inelastic levels



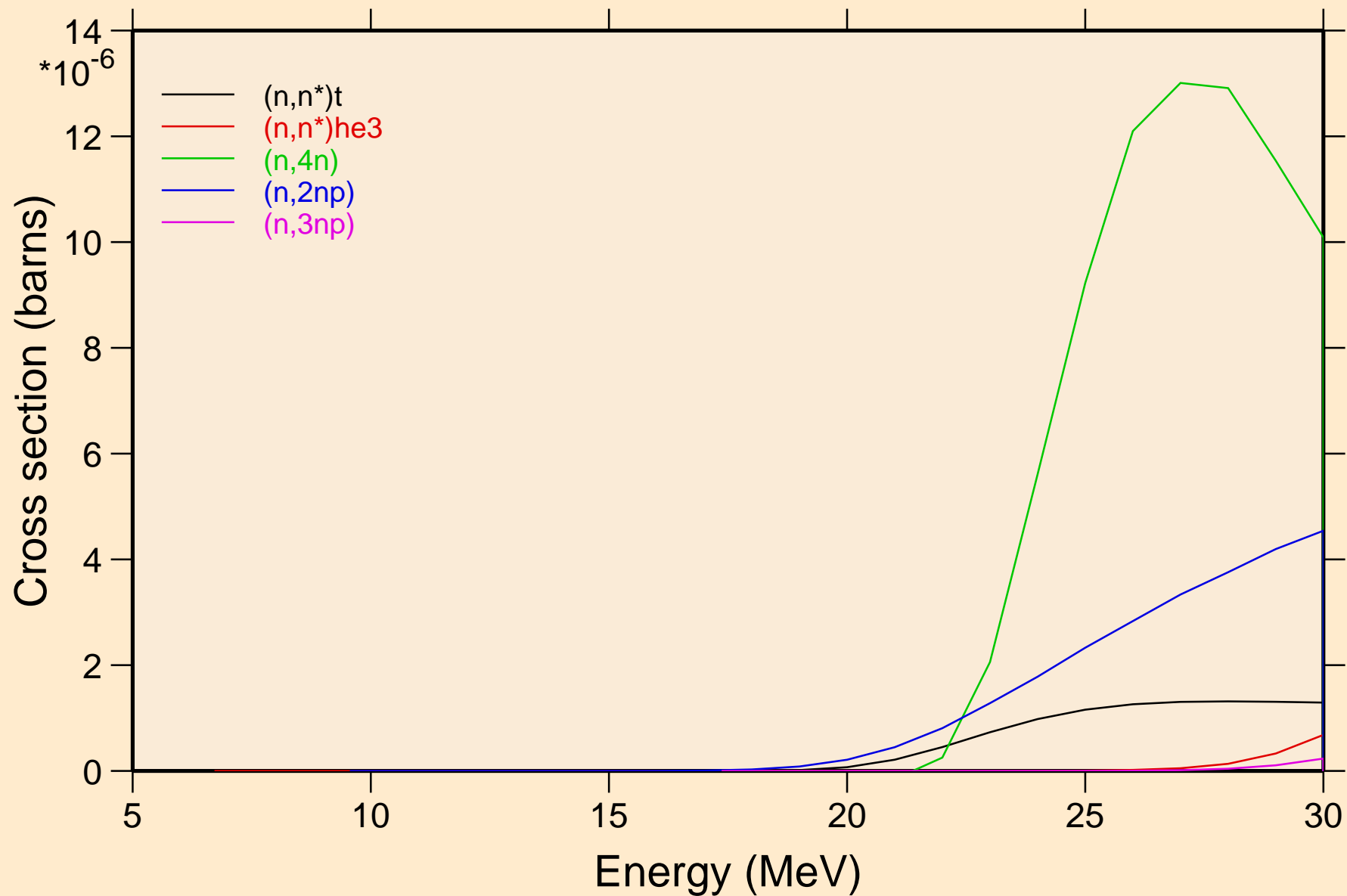
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Threshold reactions



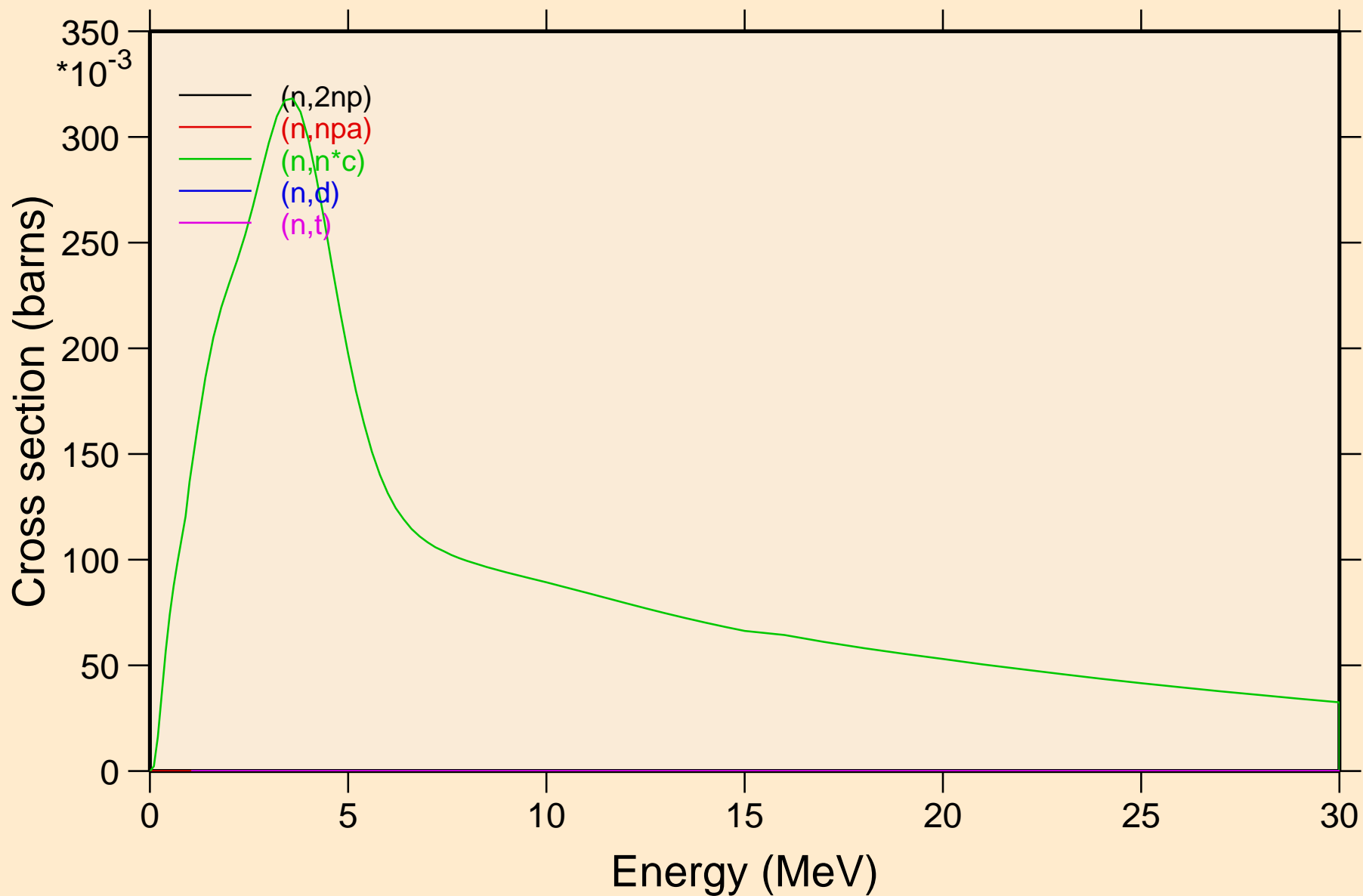
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



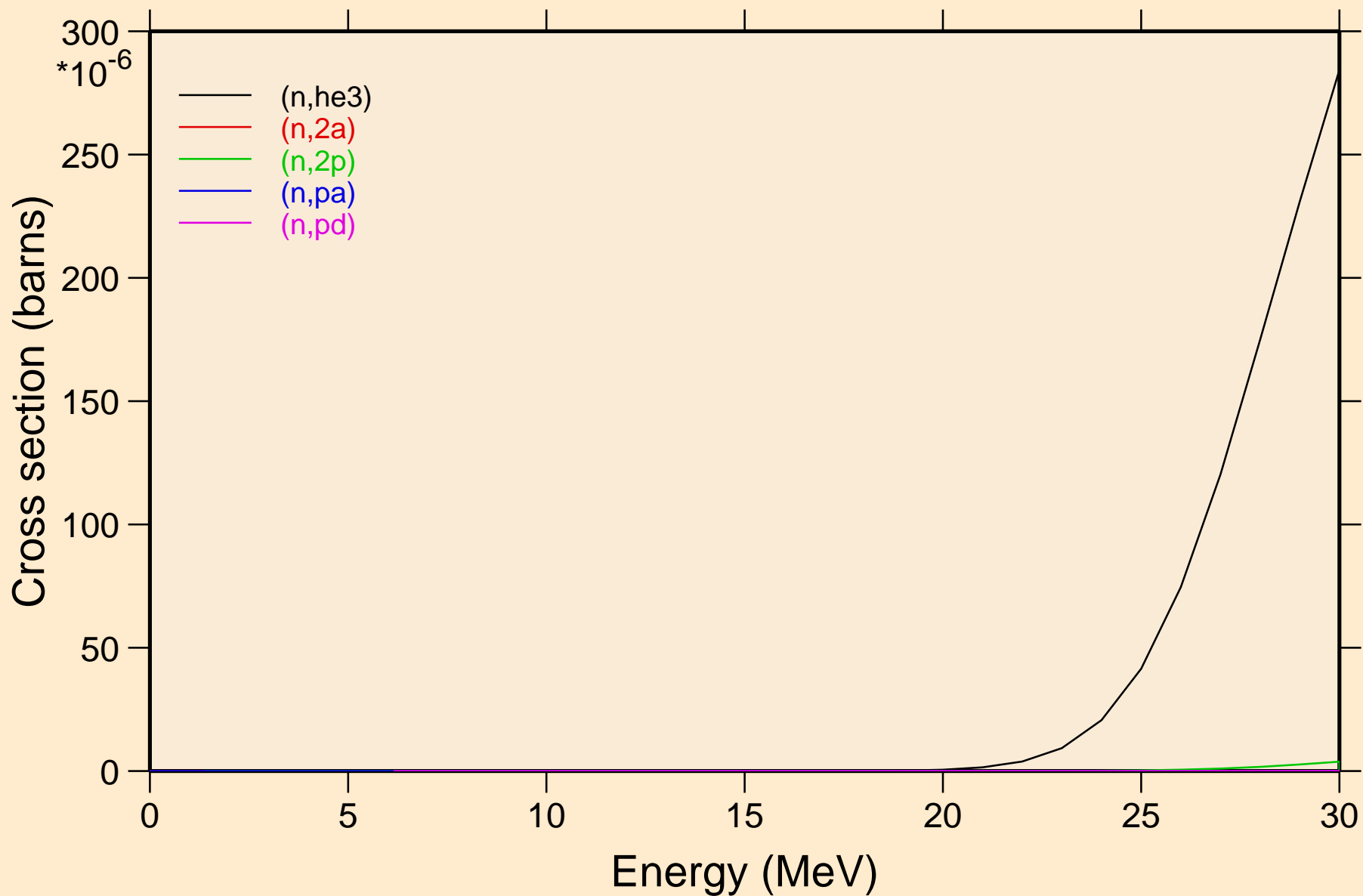
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Threshold reactions



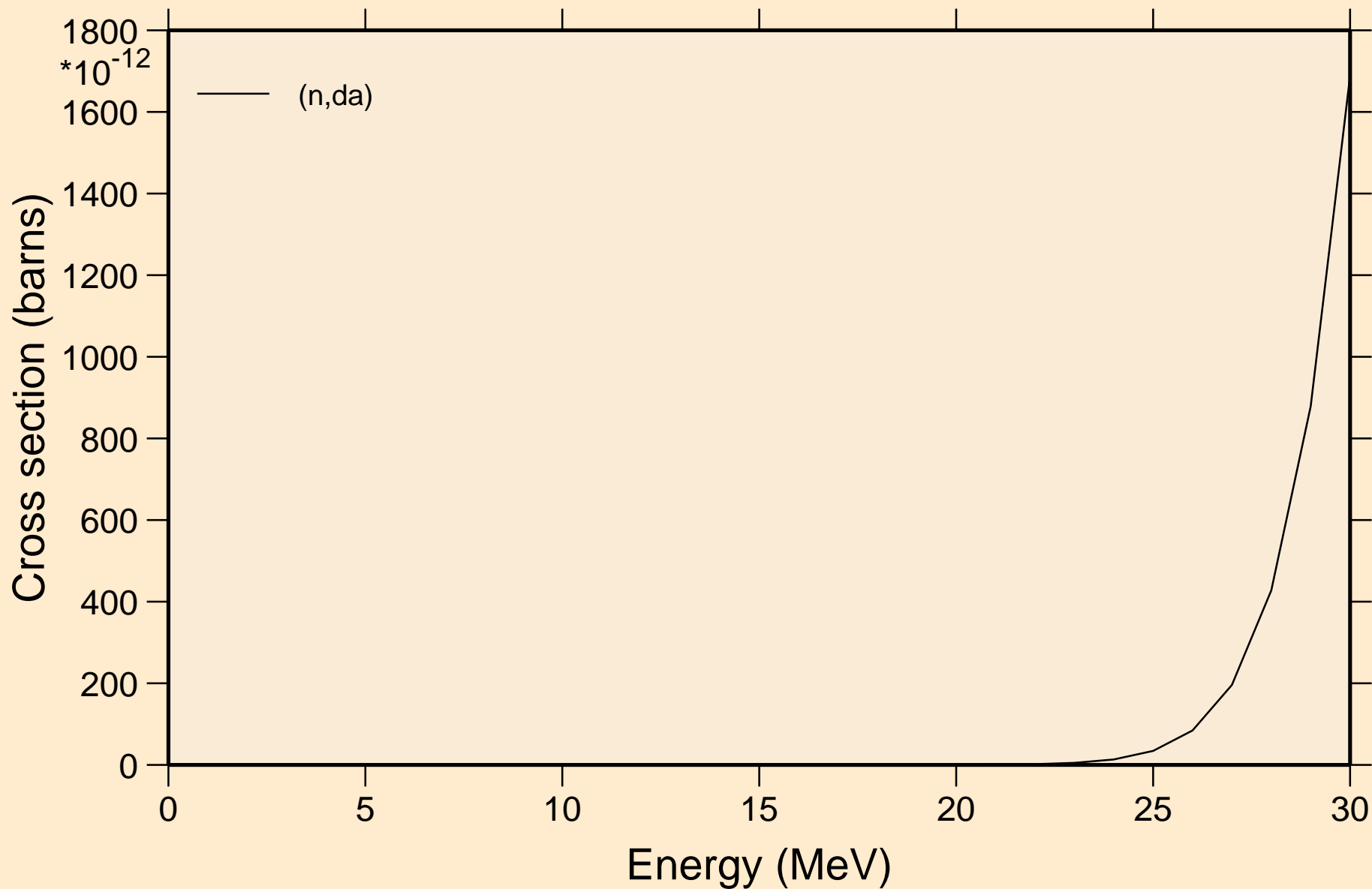
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

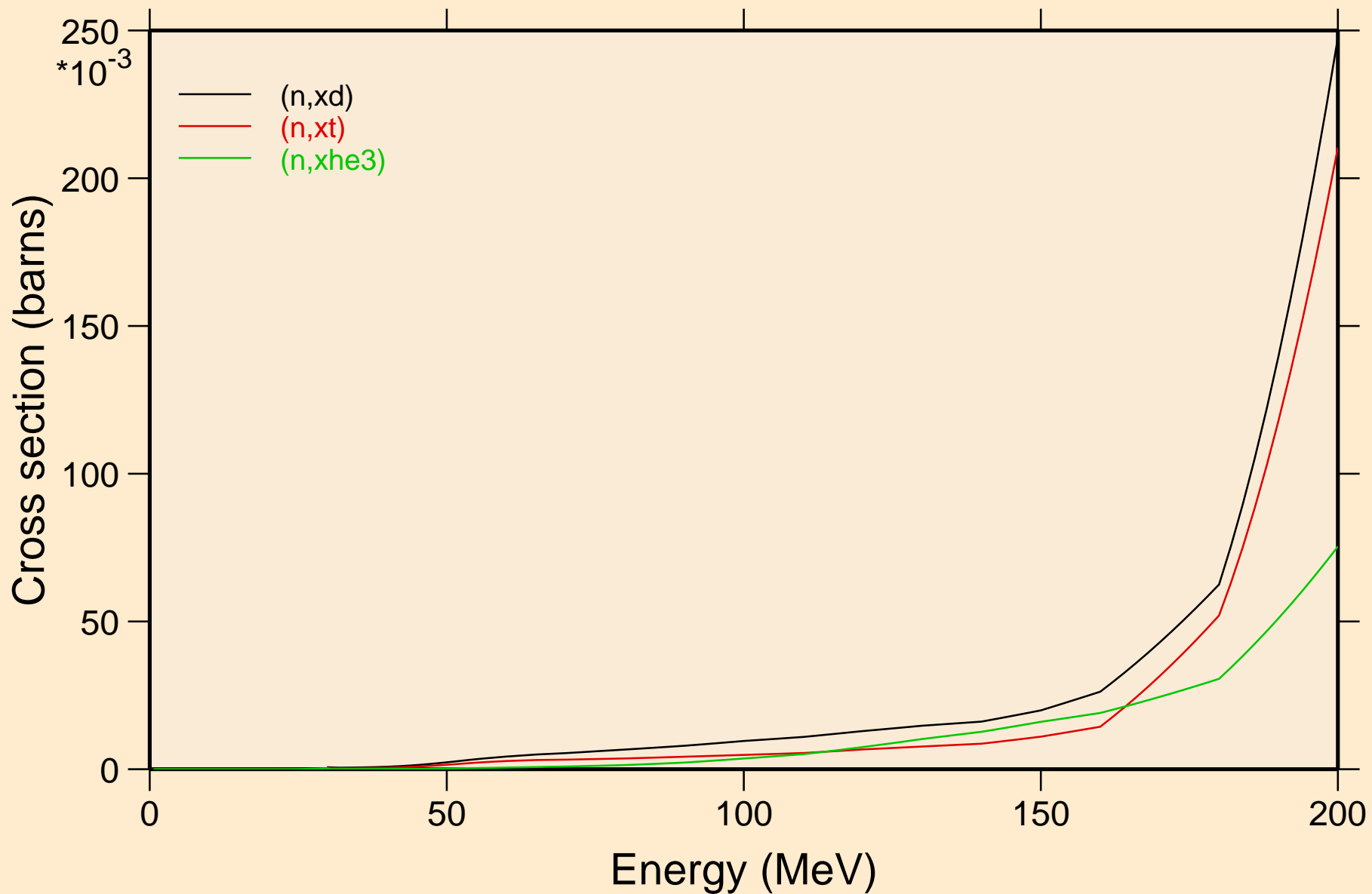


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Threshold reactions

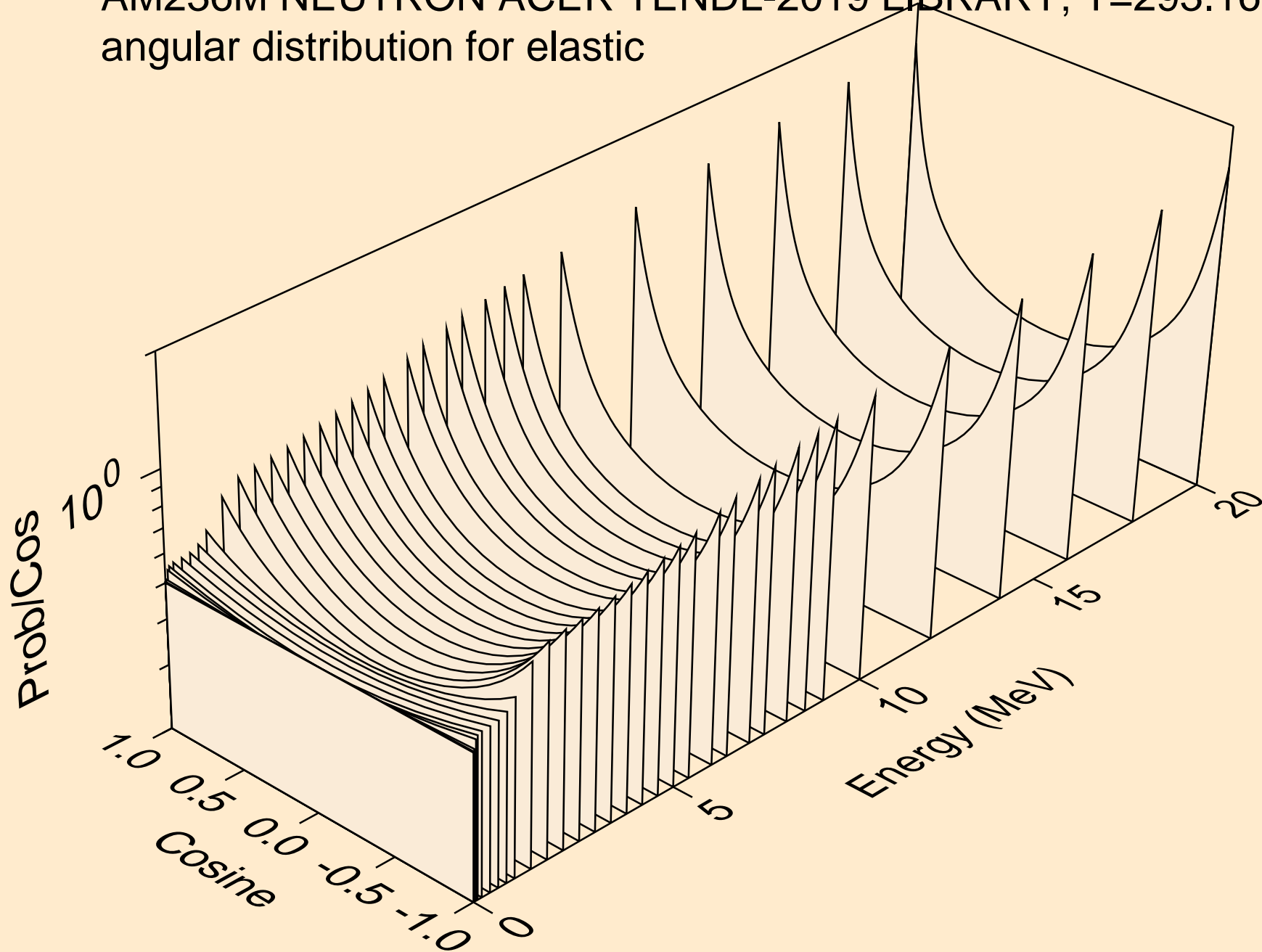




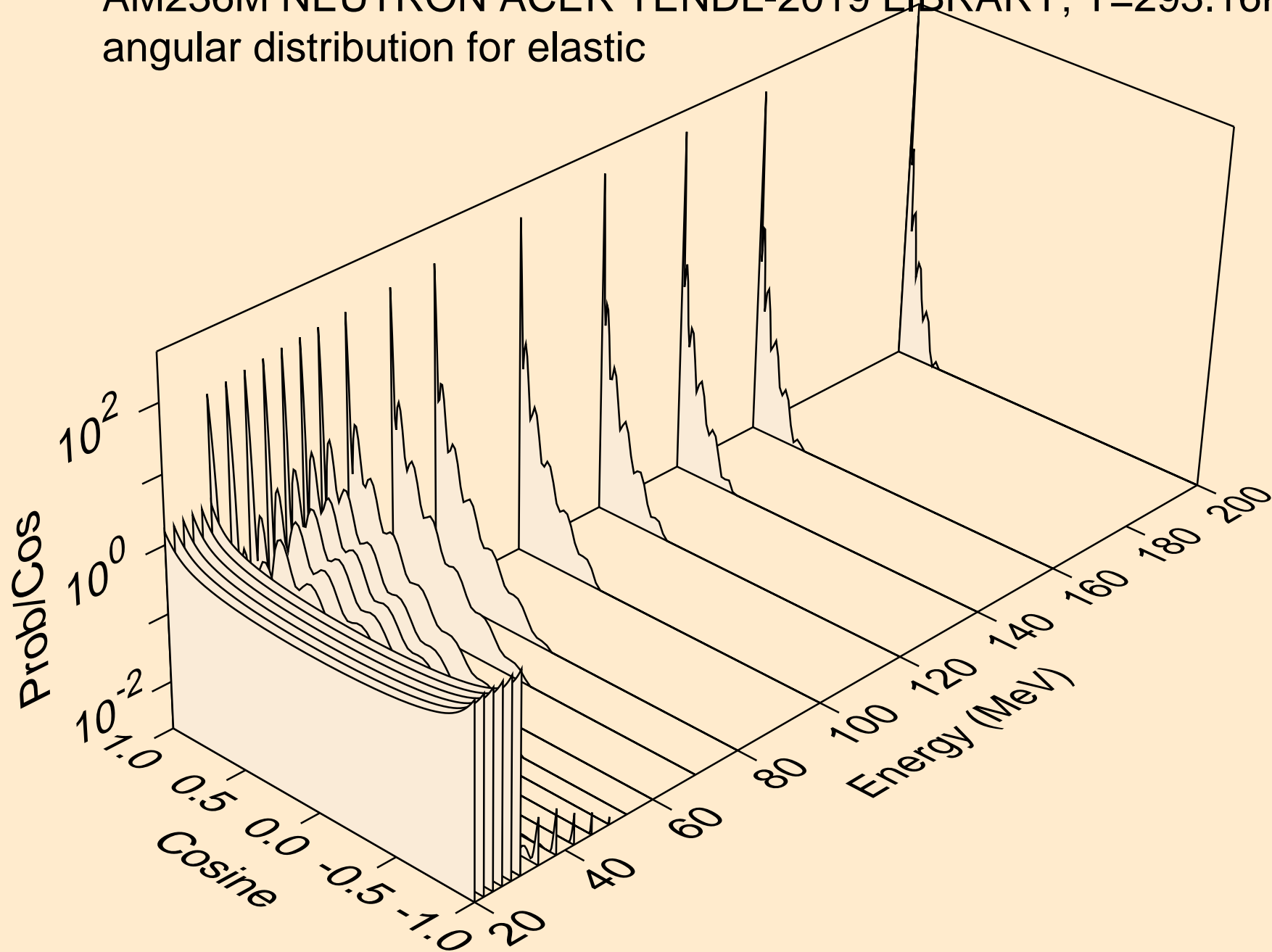
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



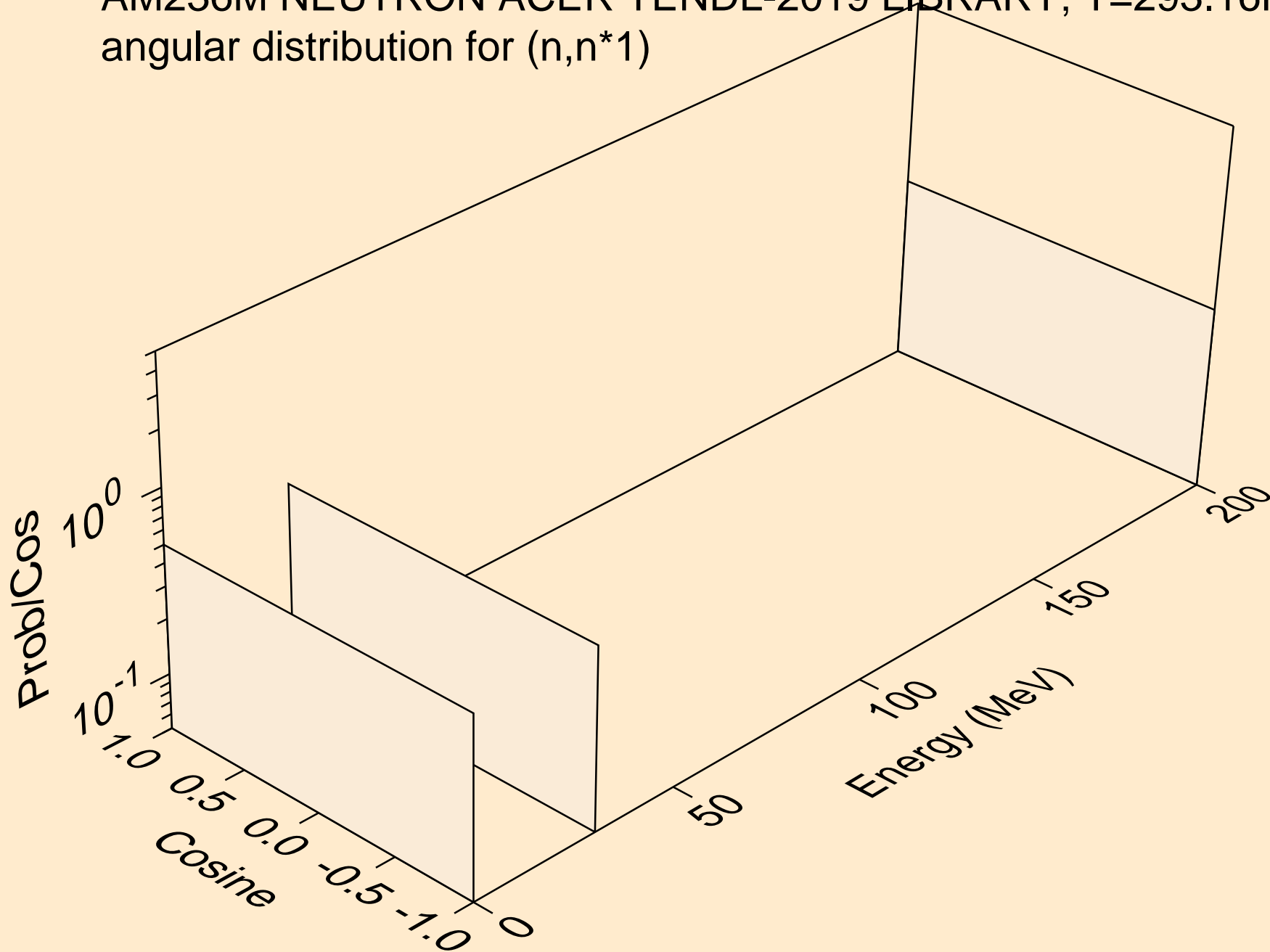
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angular distribution for elastic



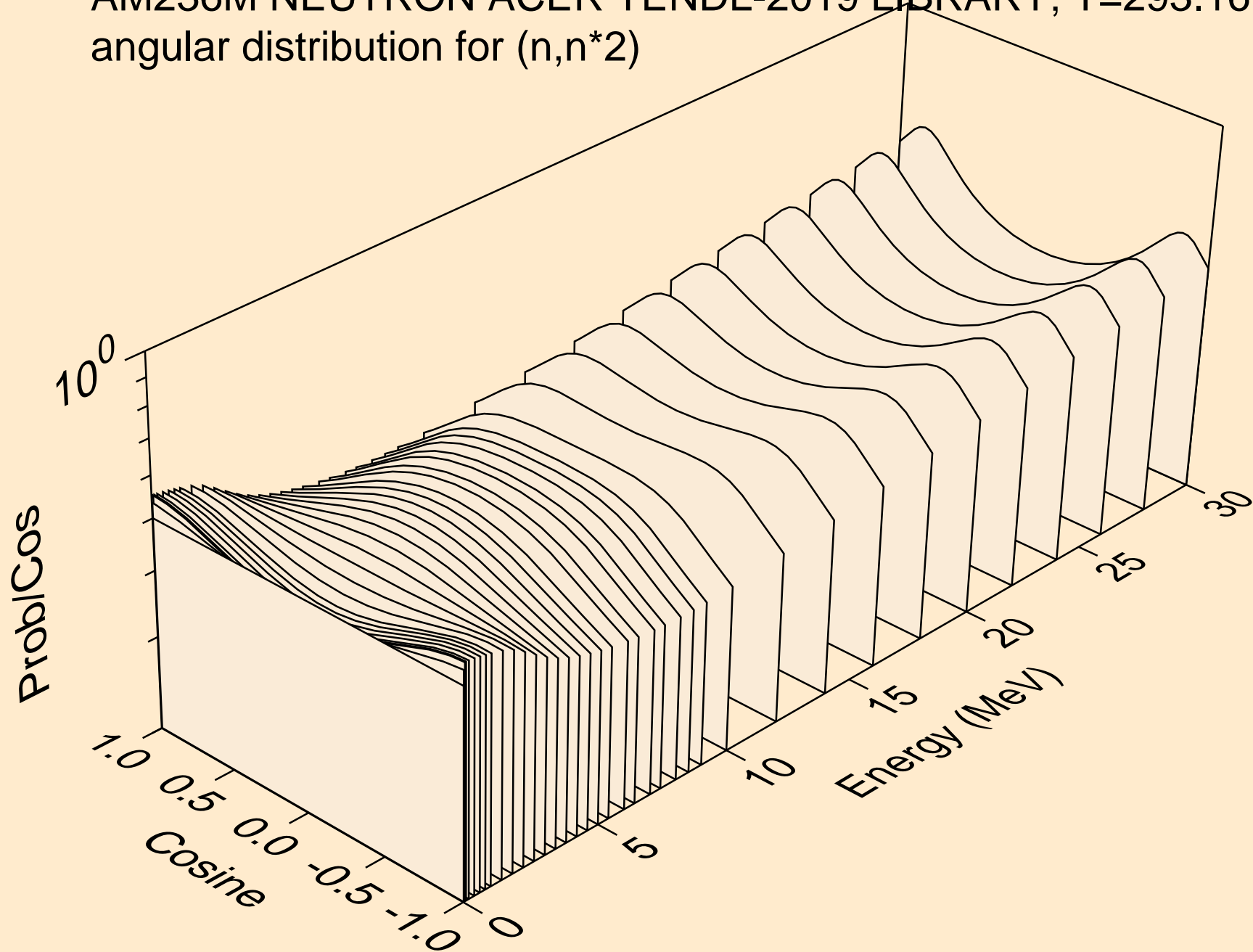
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angular distribution for elastic



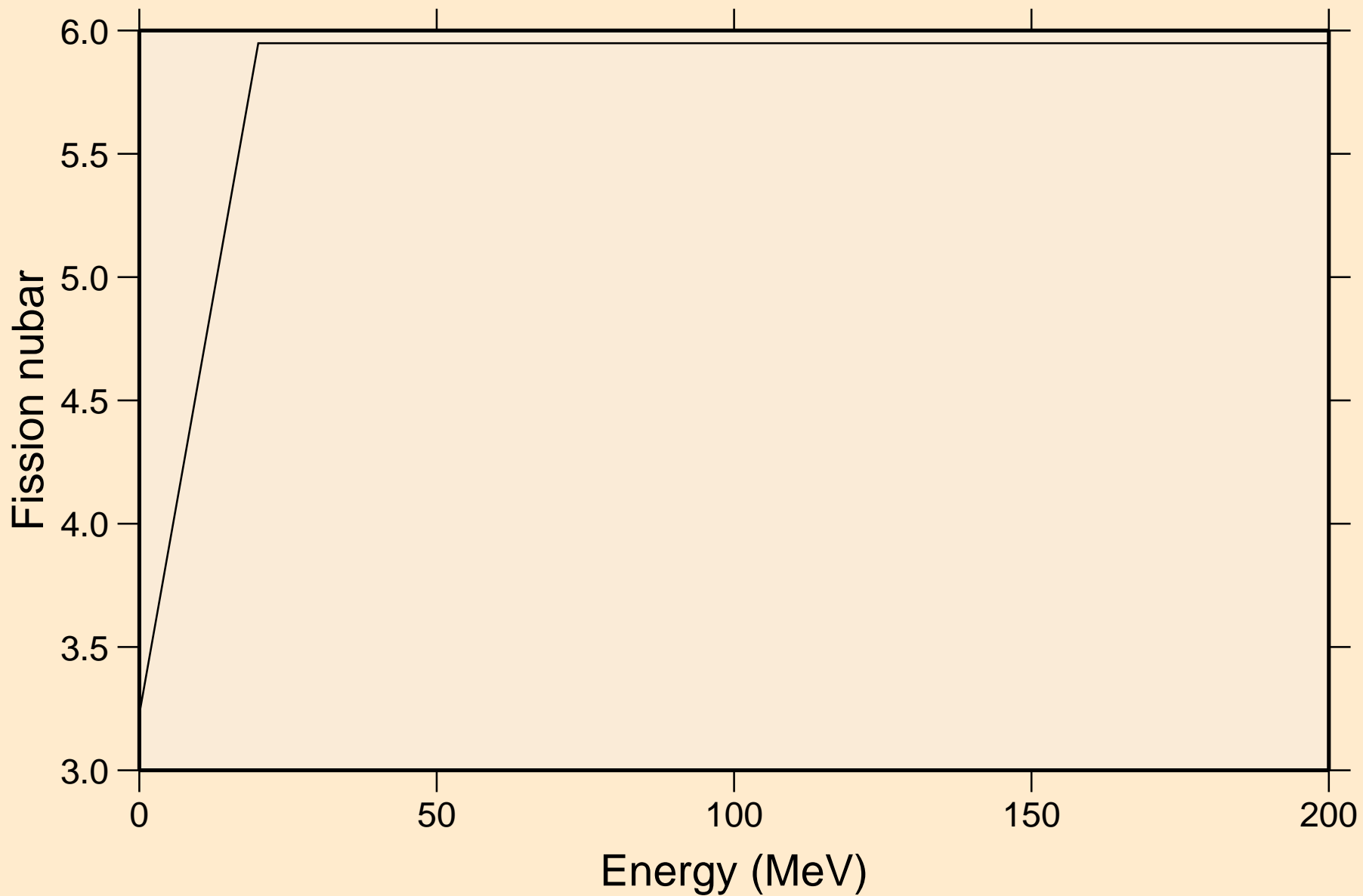
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angular distribution for (n,n\*1)



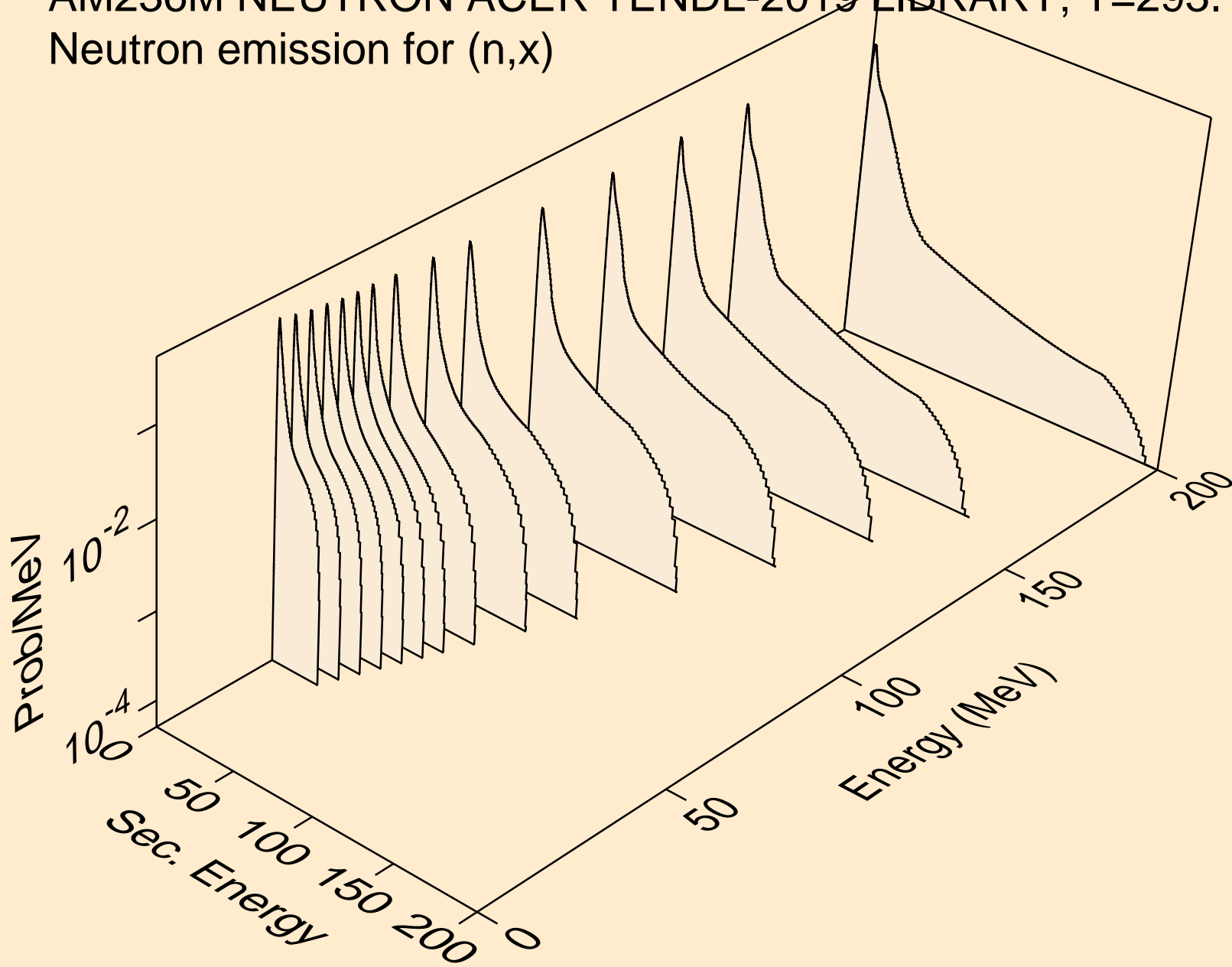
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angular distribution for (n,n\*2)



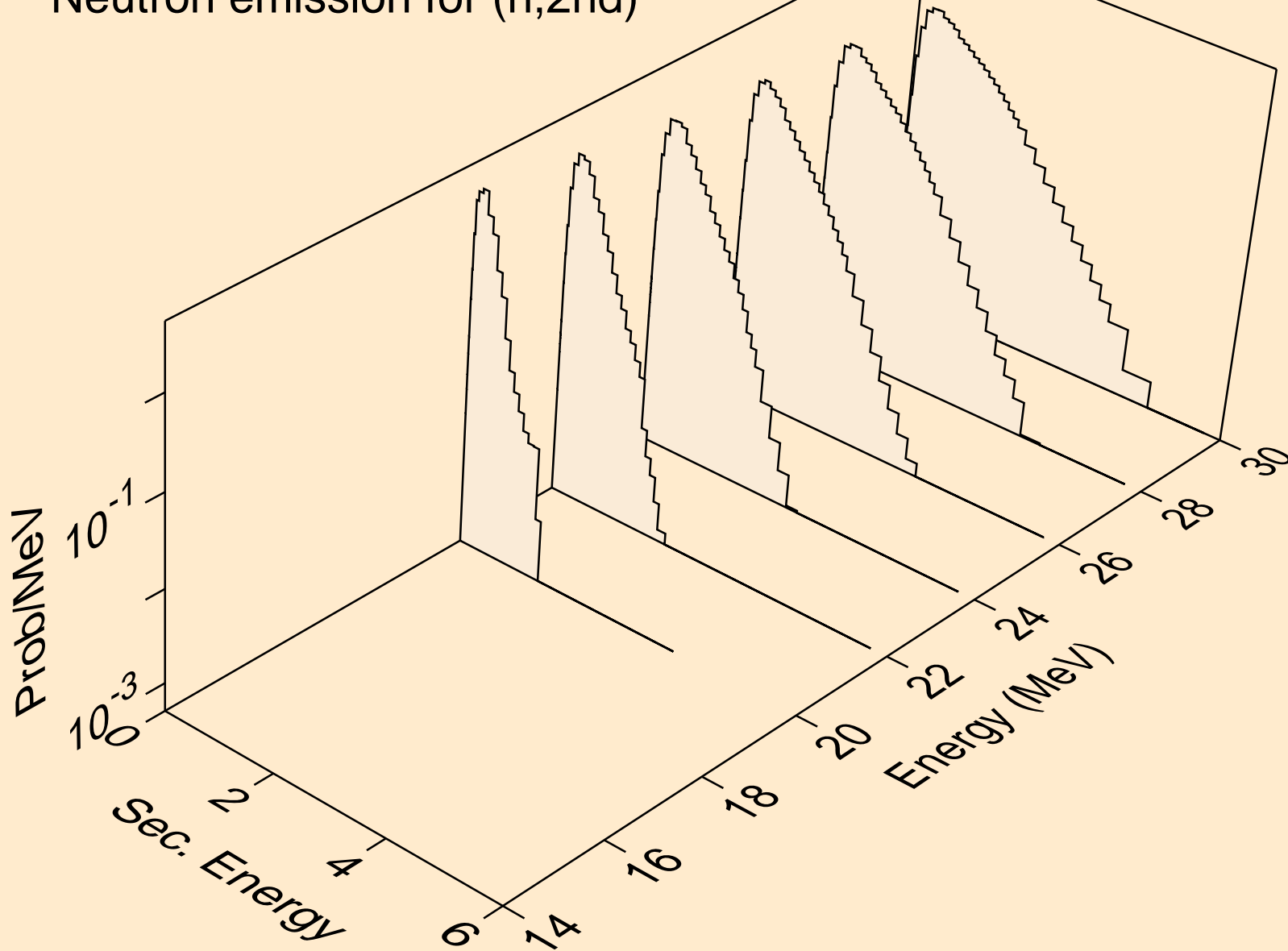
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

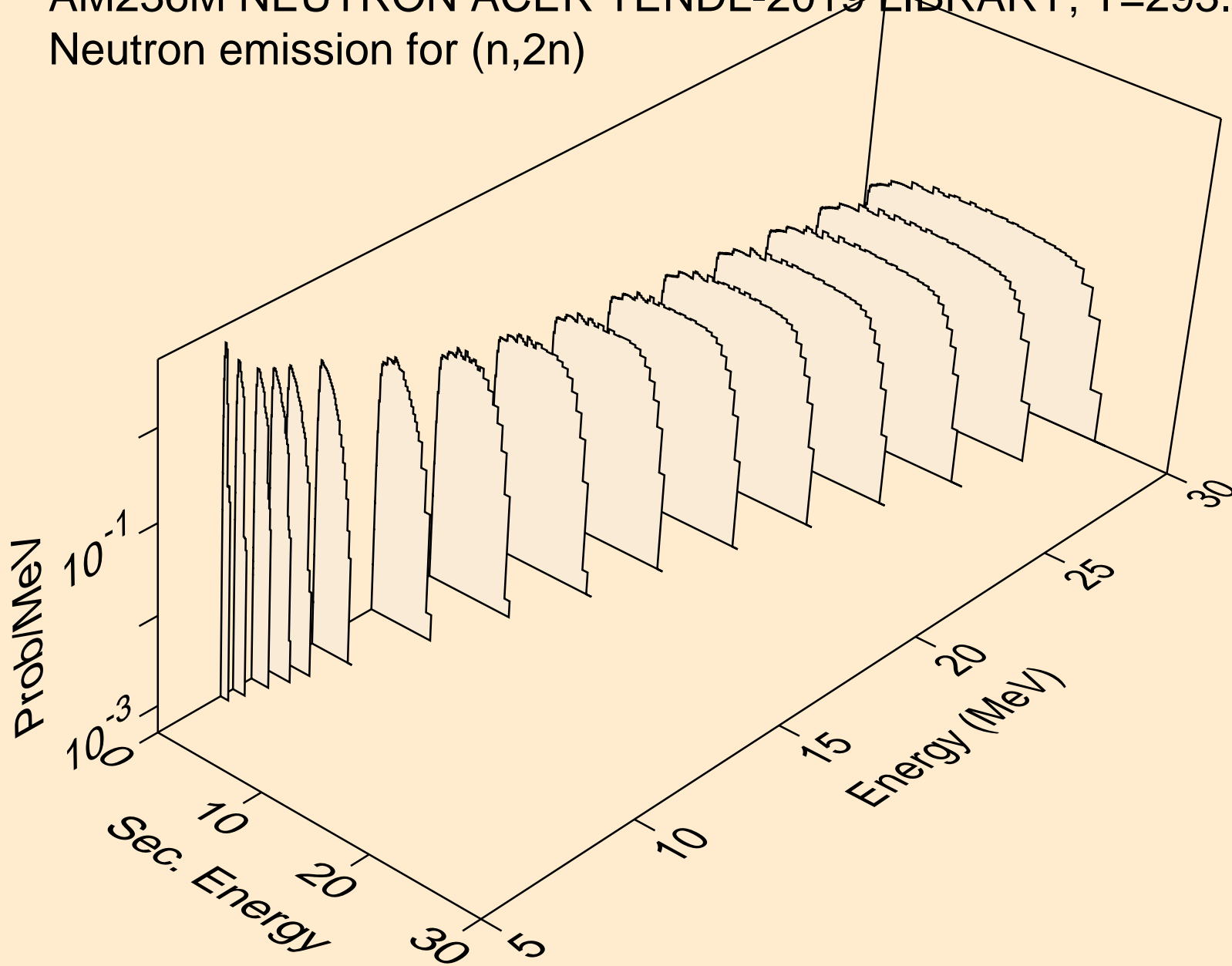


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Neutron emission for (n,2nd)

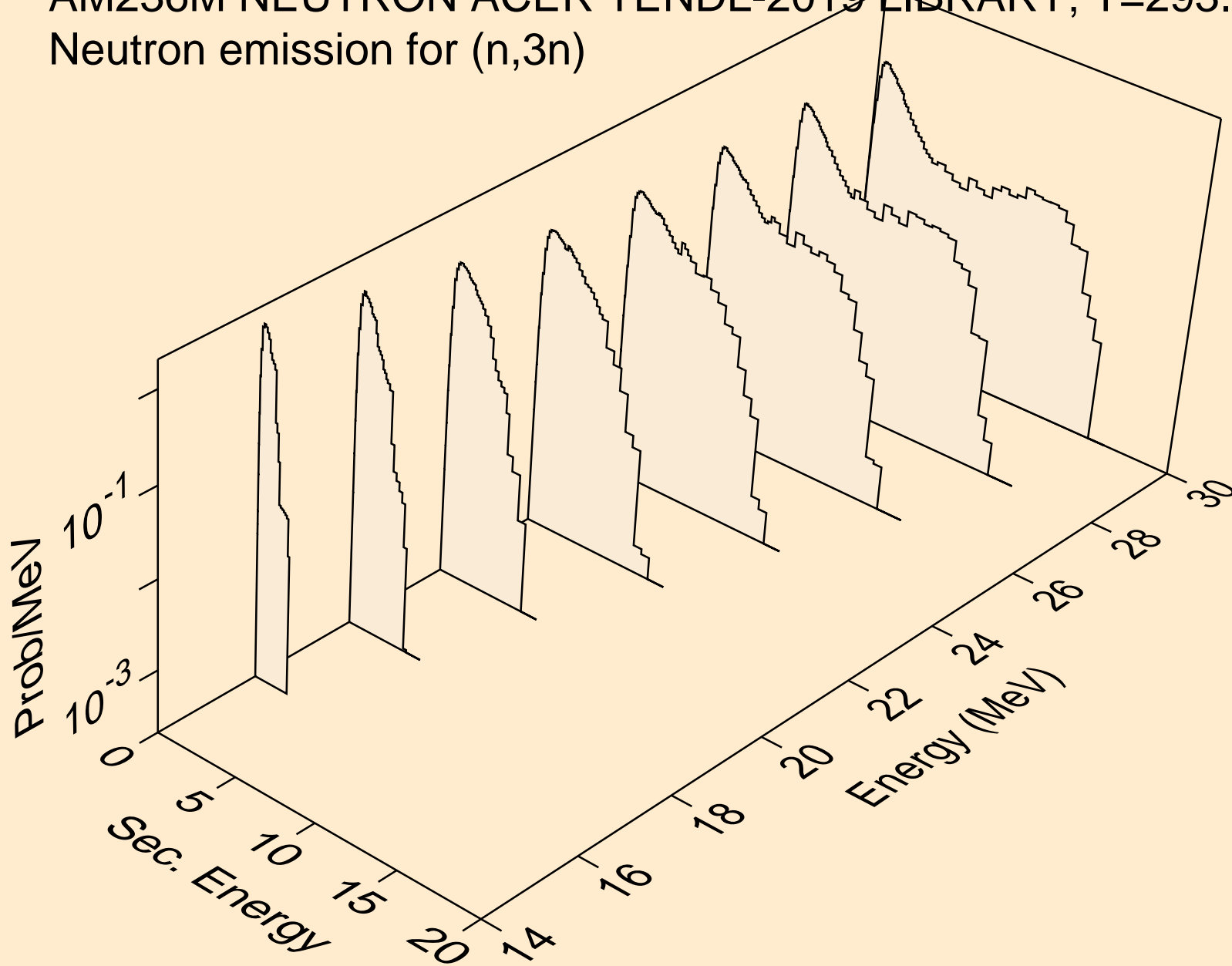




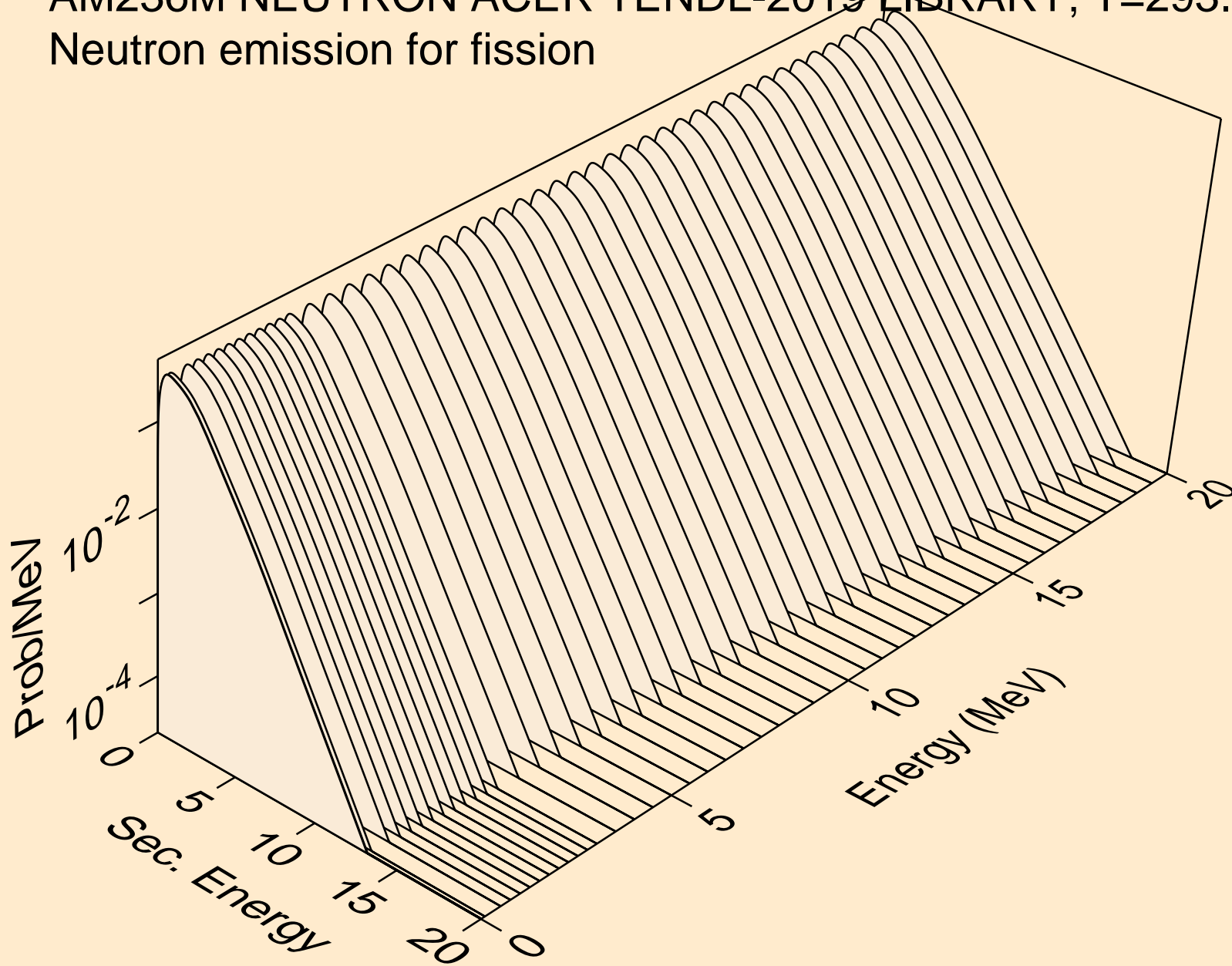
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Neutron emission for (n,2n)



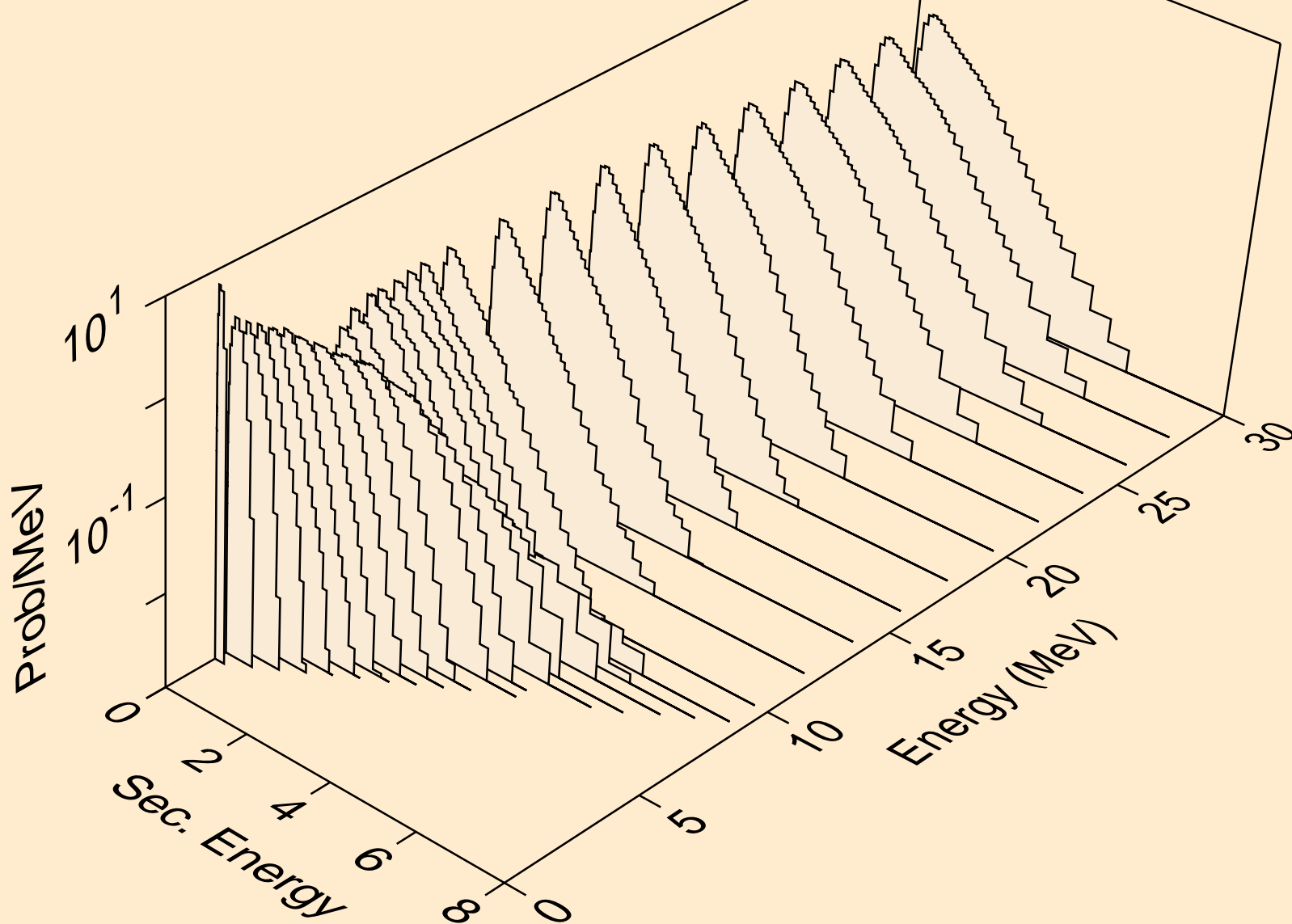
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Neutron emission for (n,3n)



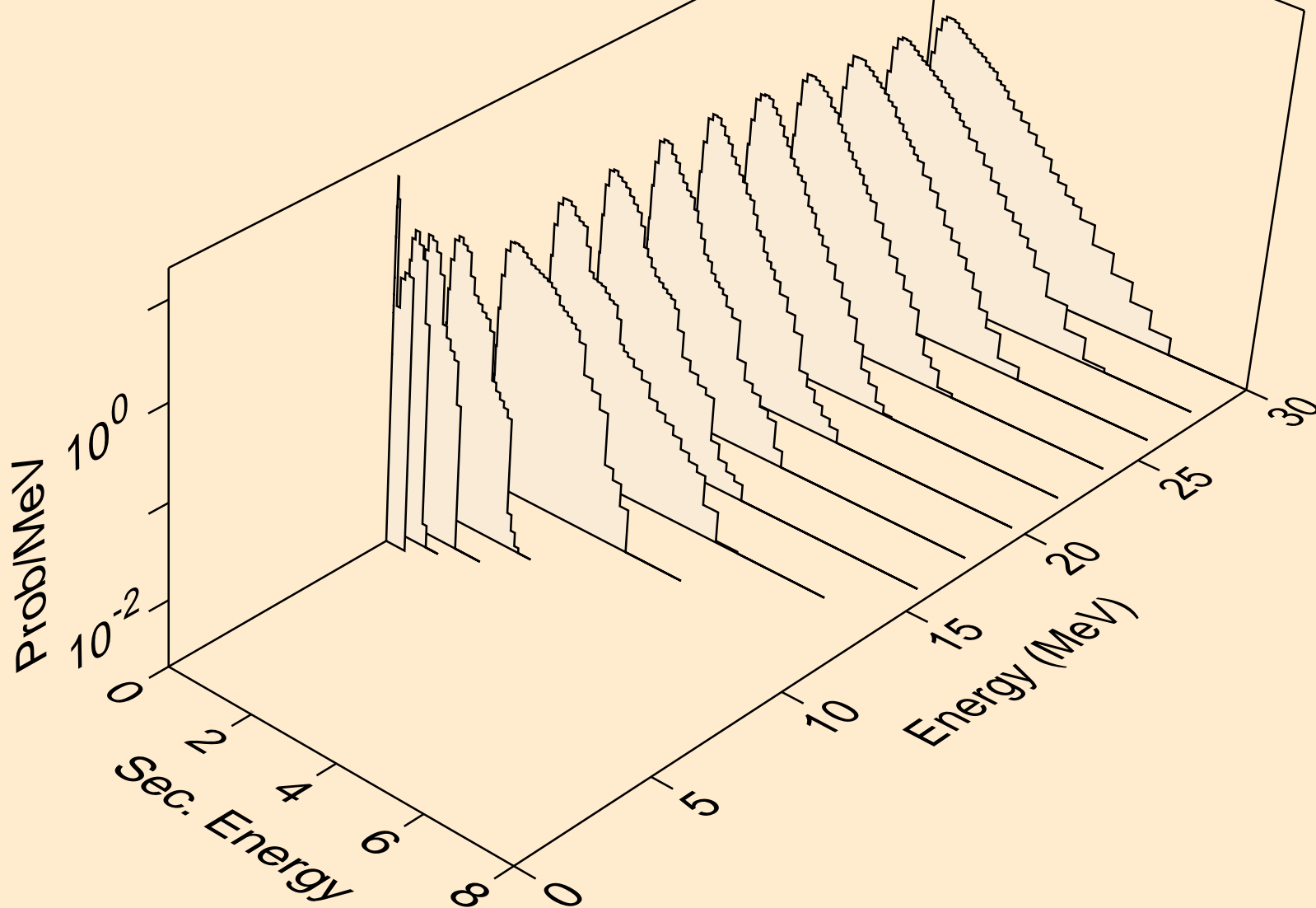
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Neutron emission for fission



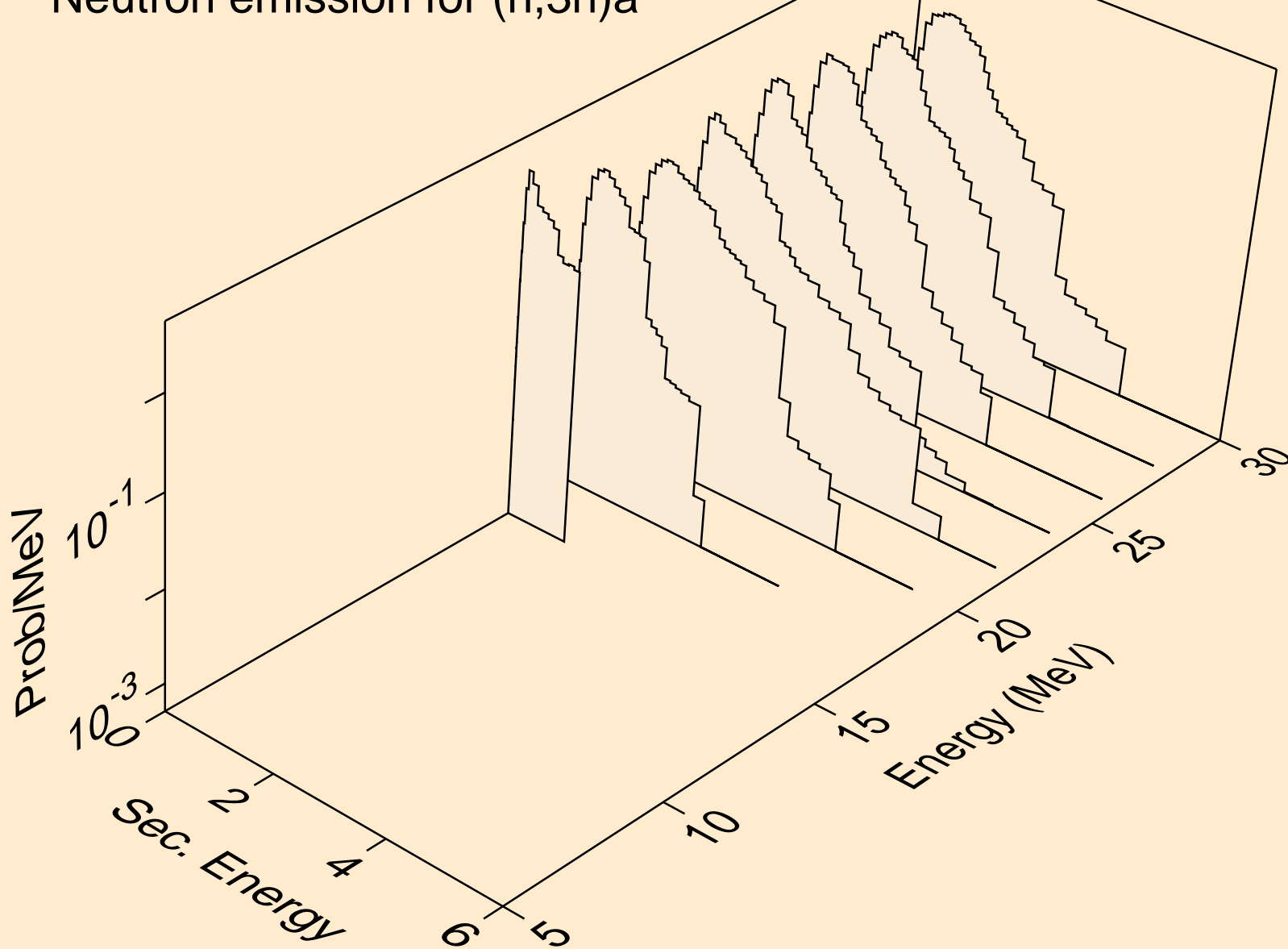
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



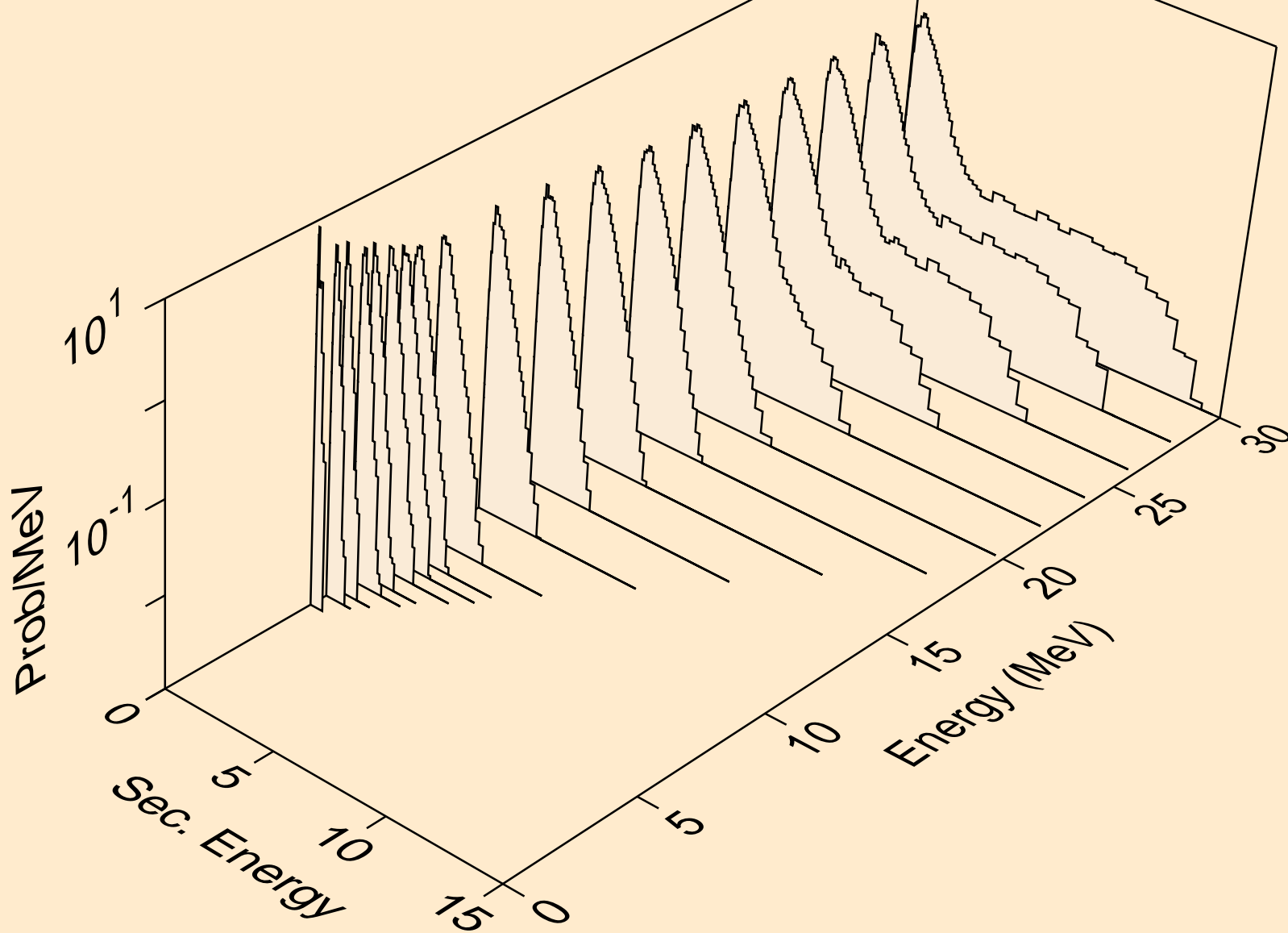
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Neutron emission for (n,2n)a



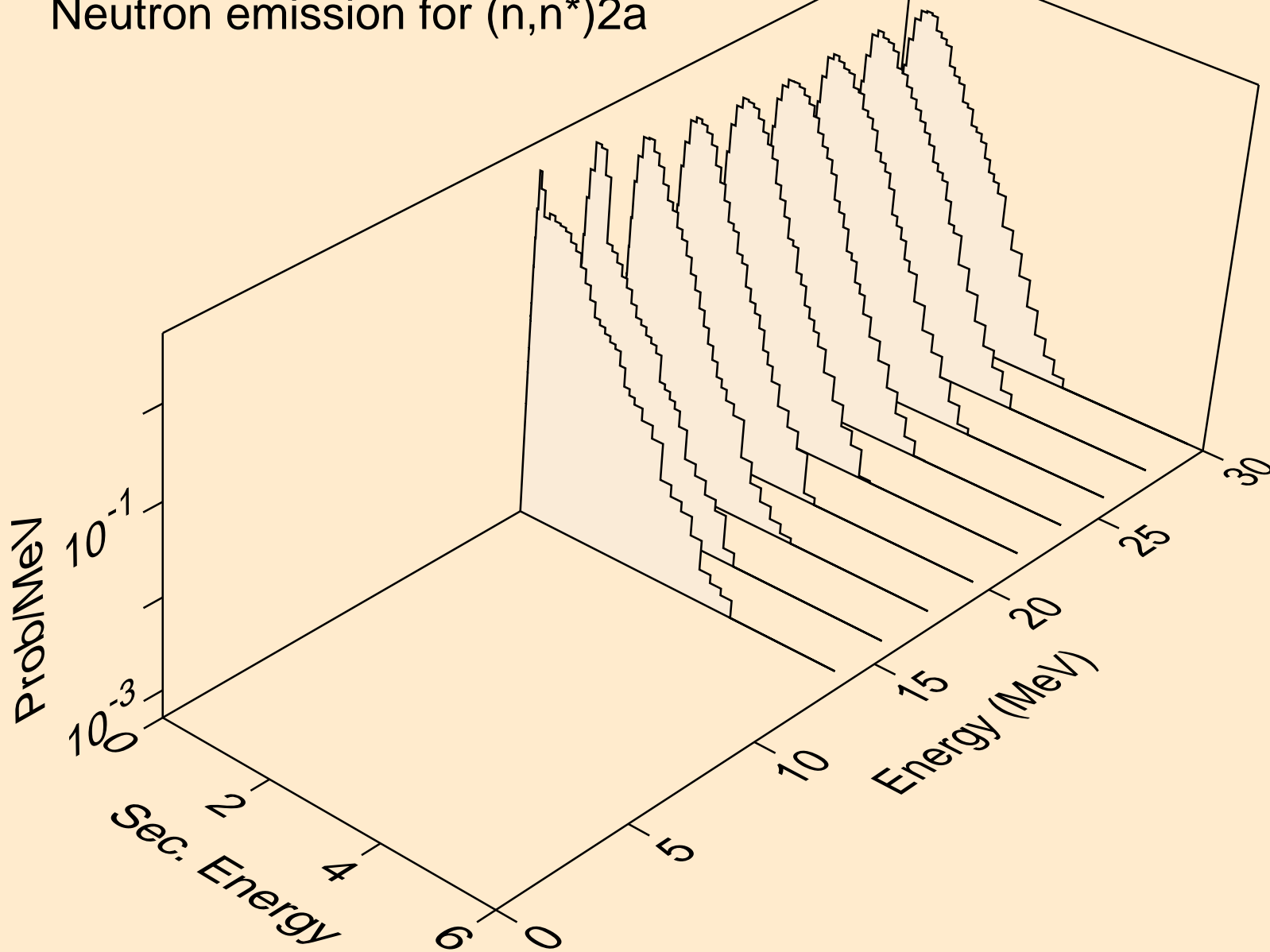
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

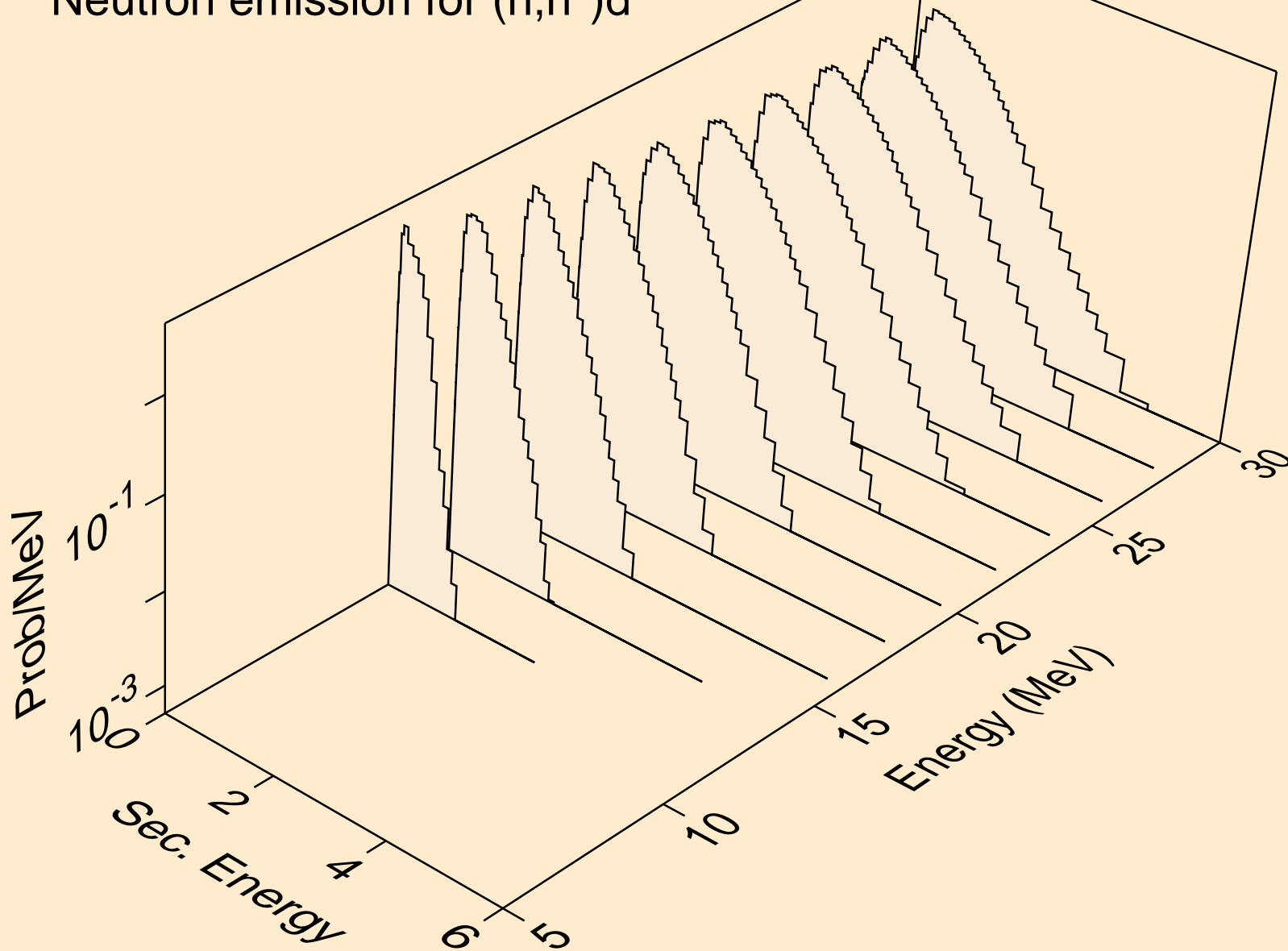


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a

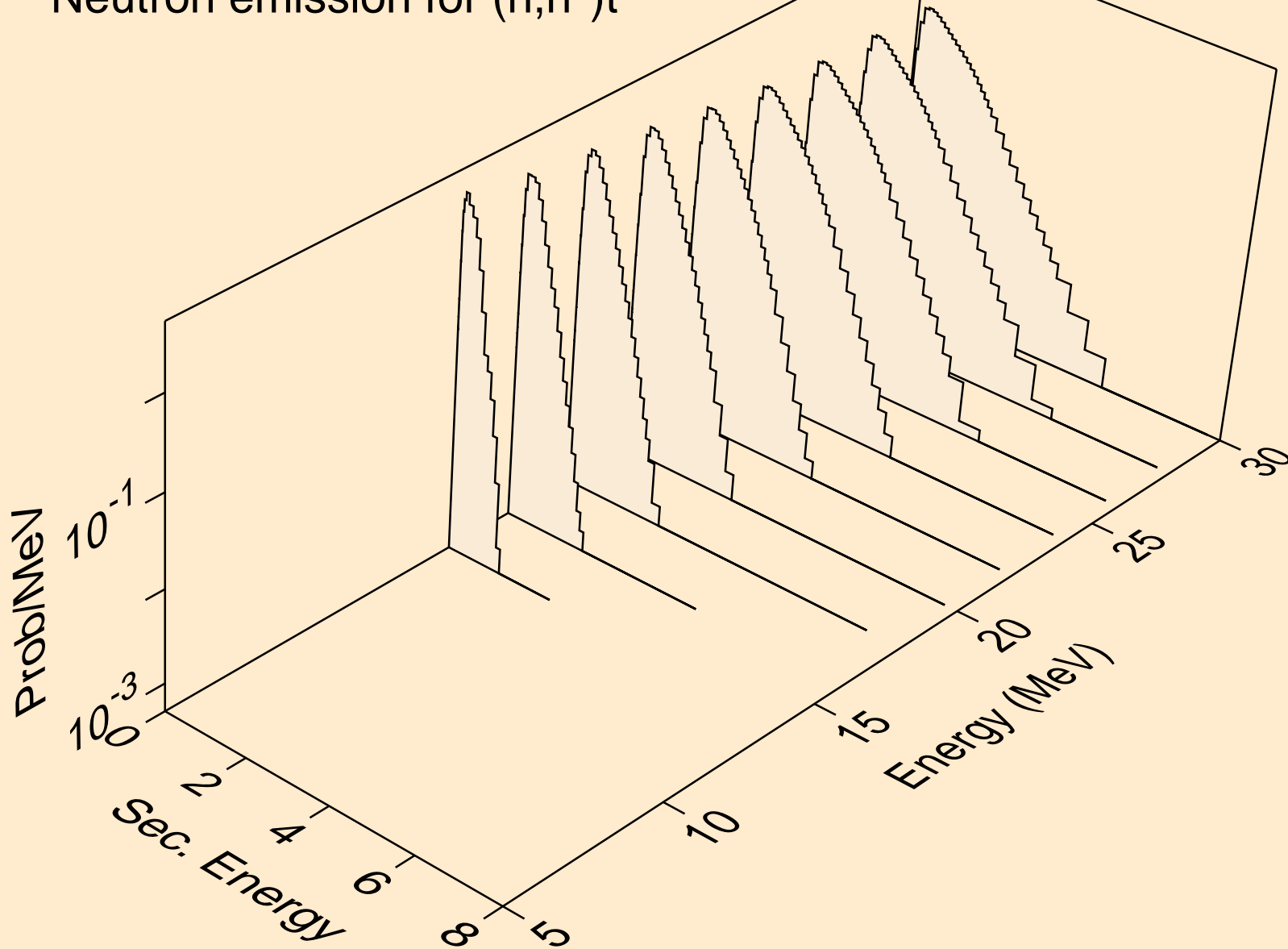




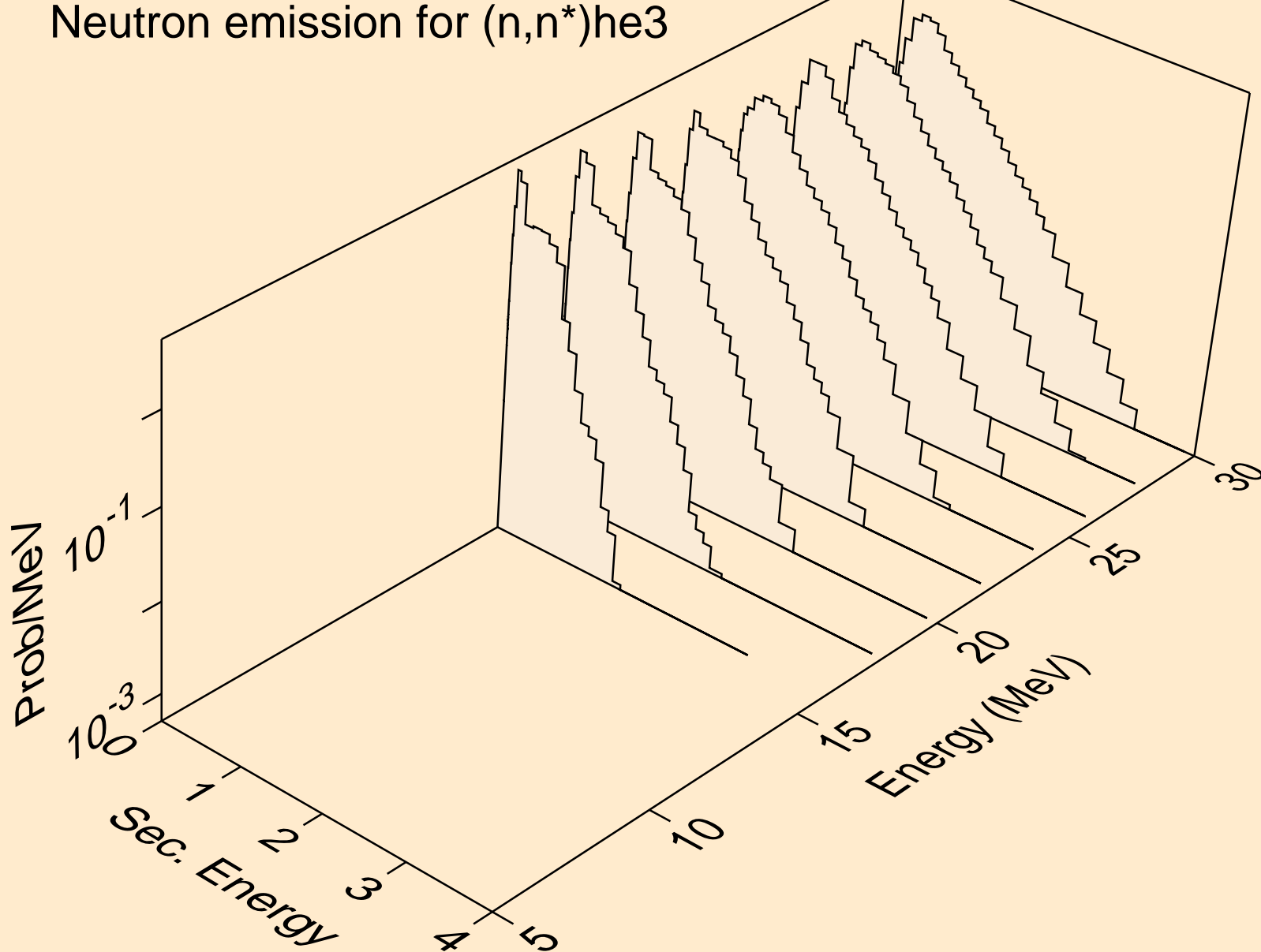
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



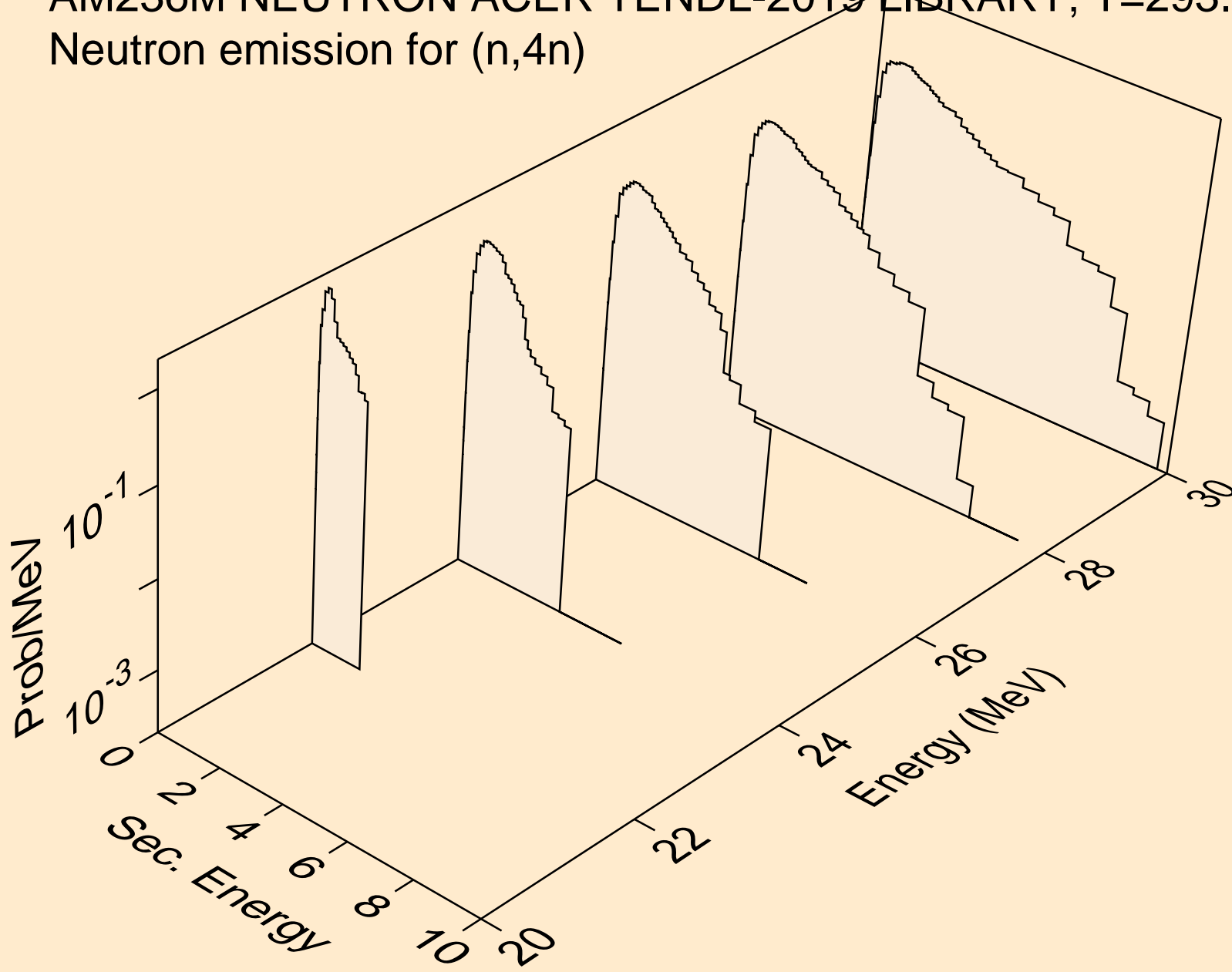
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



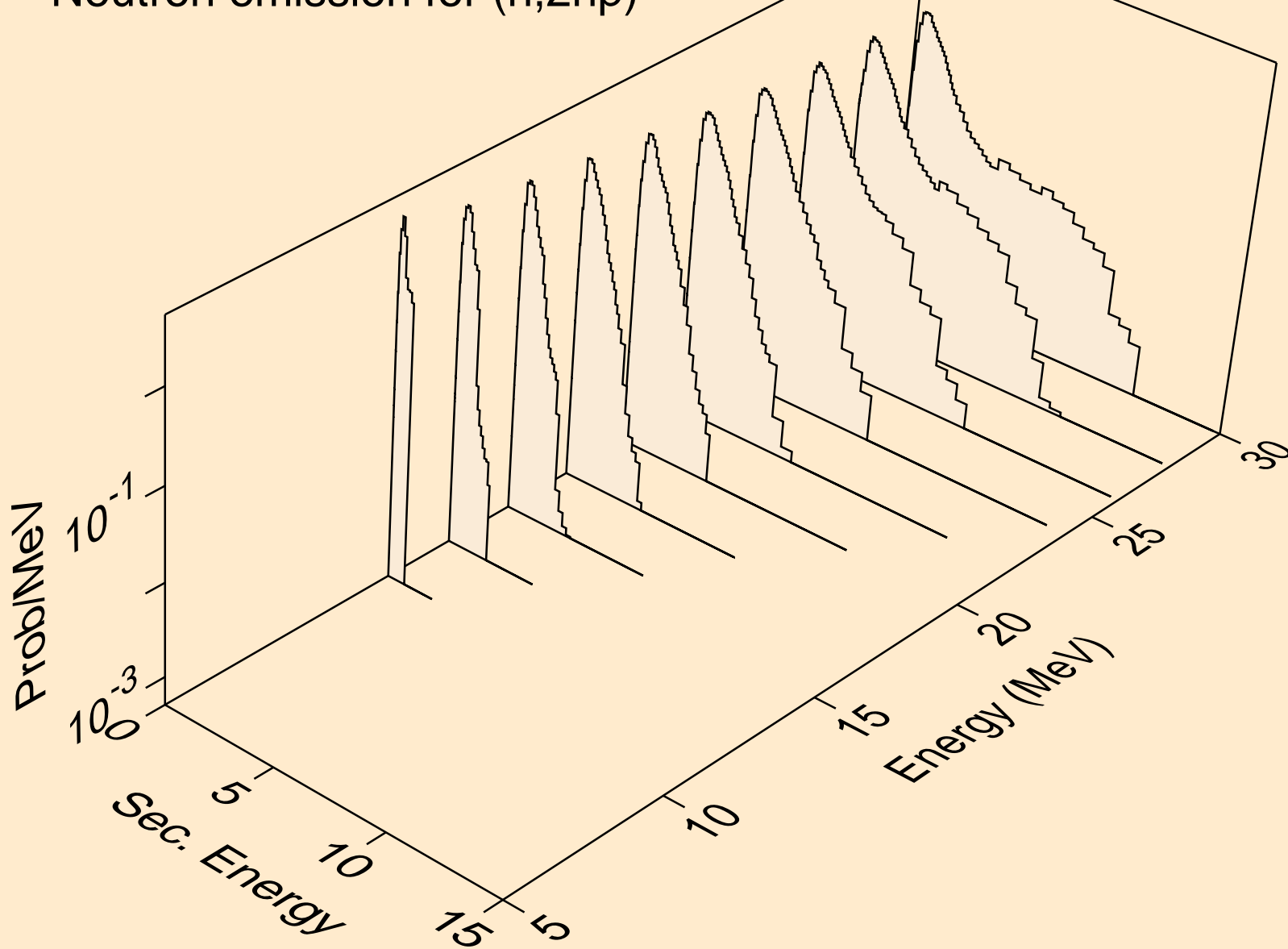
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



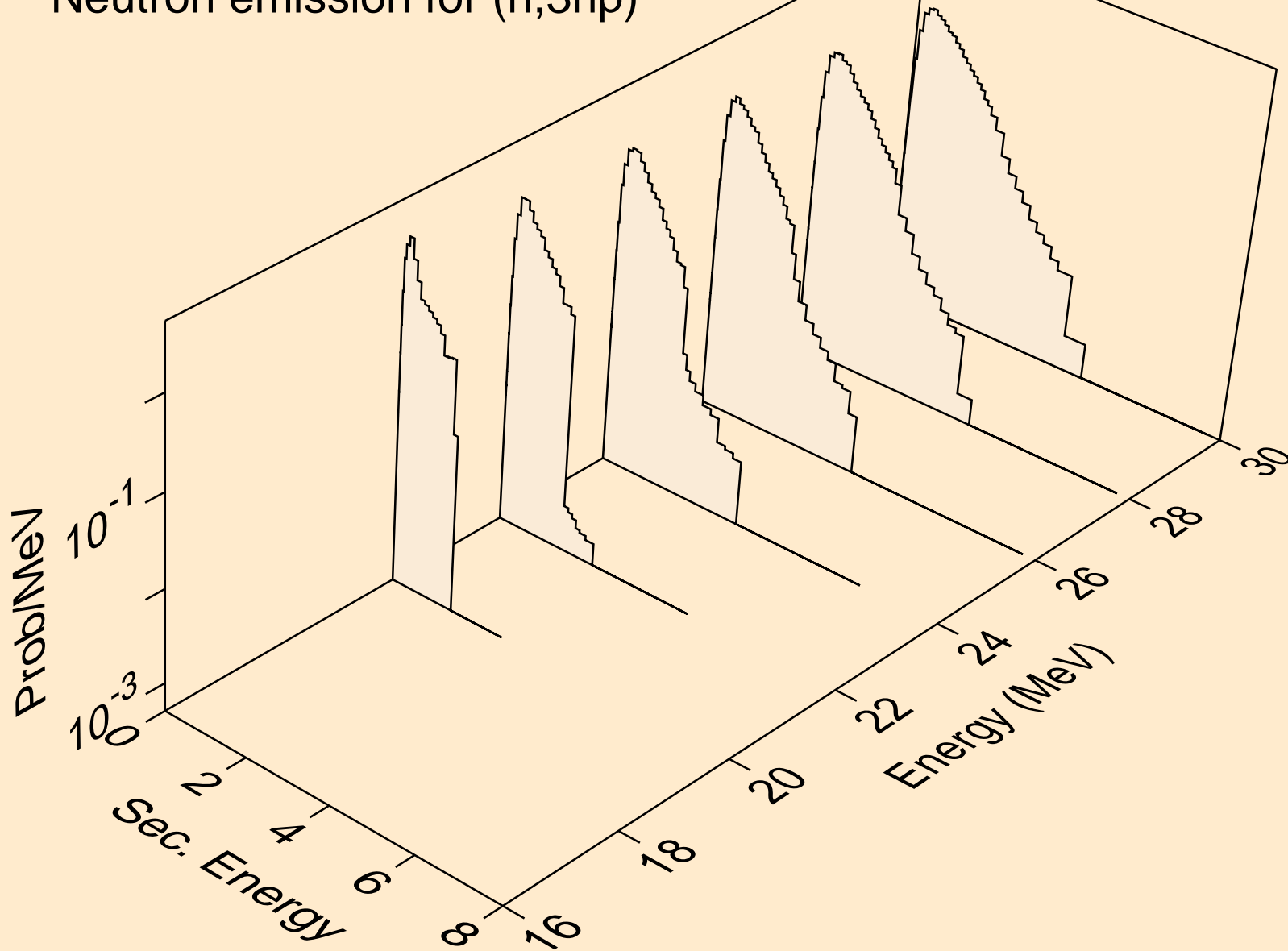
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



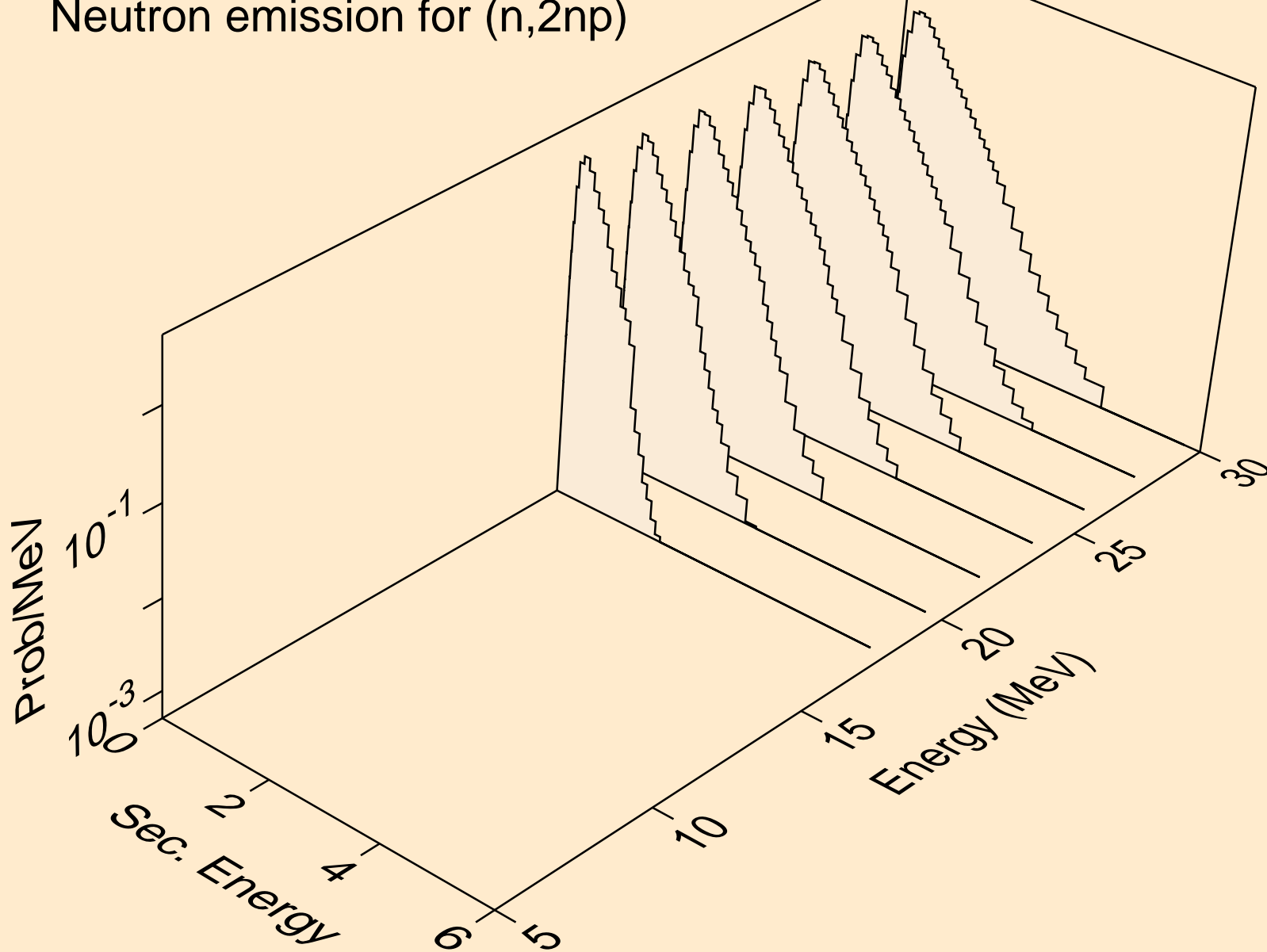
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



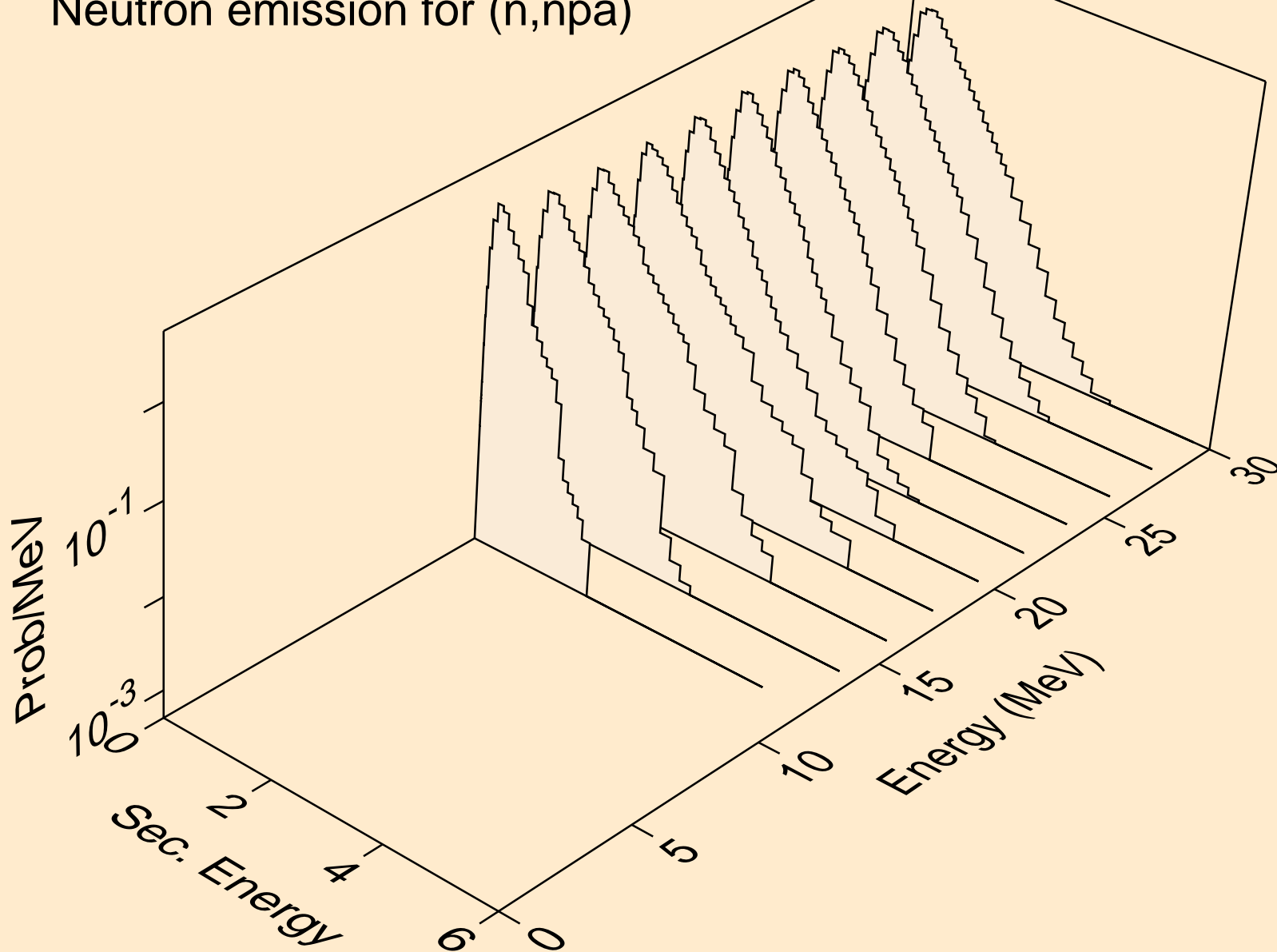
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

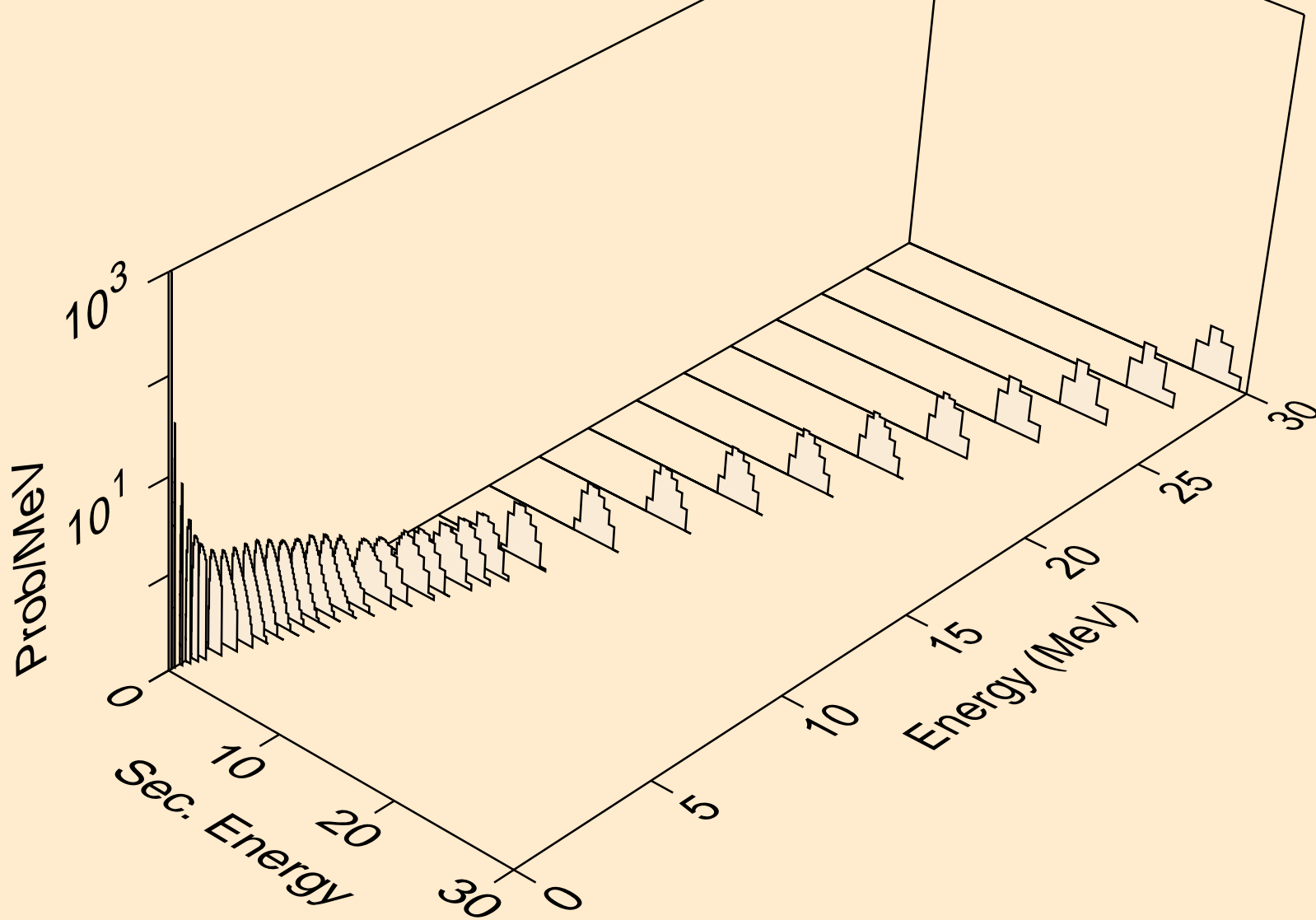


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Neutron emission for (n,npa)

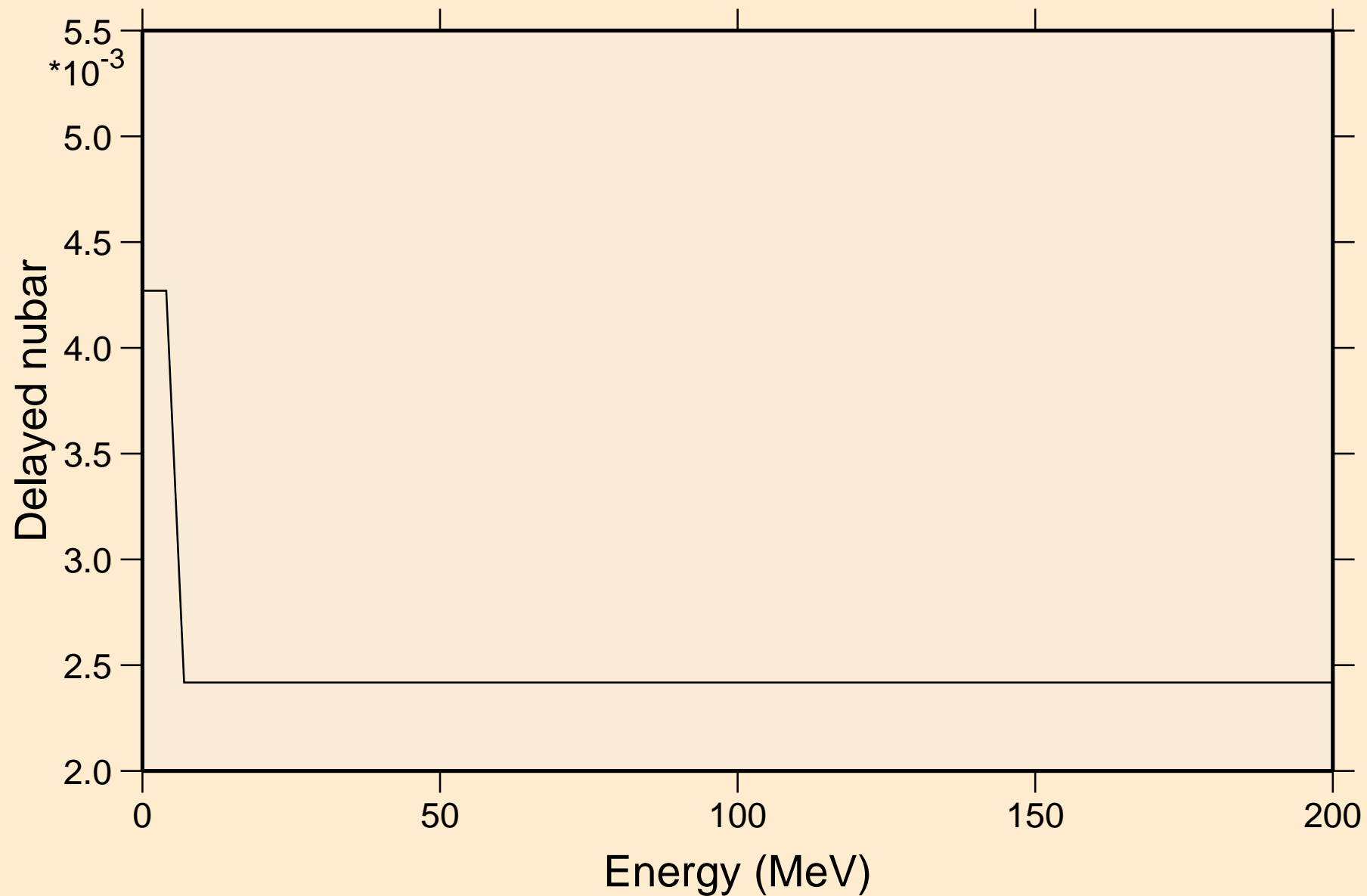




AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

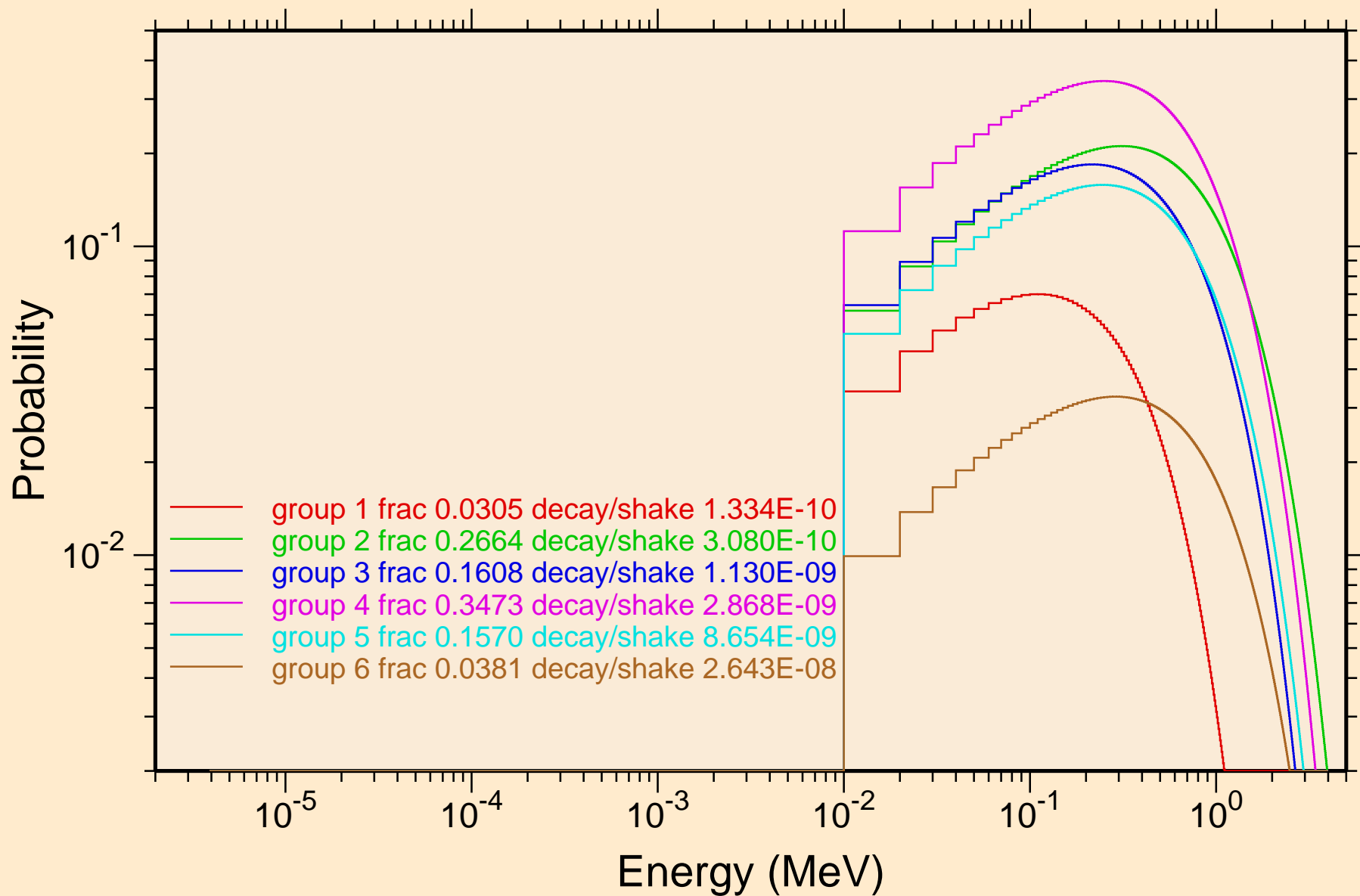


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Delayed nubar

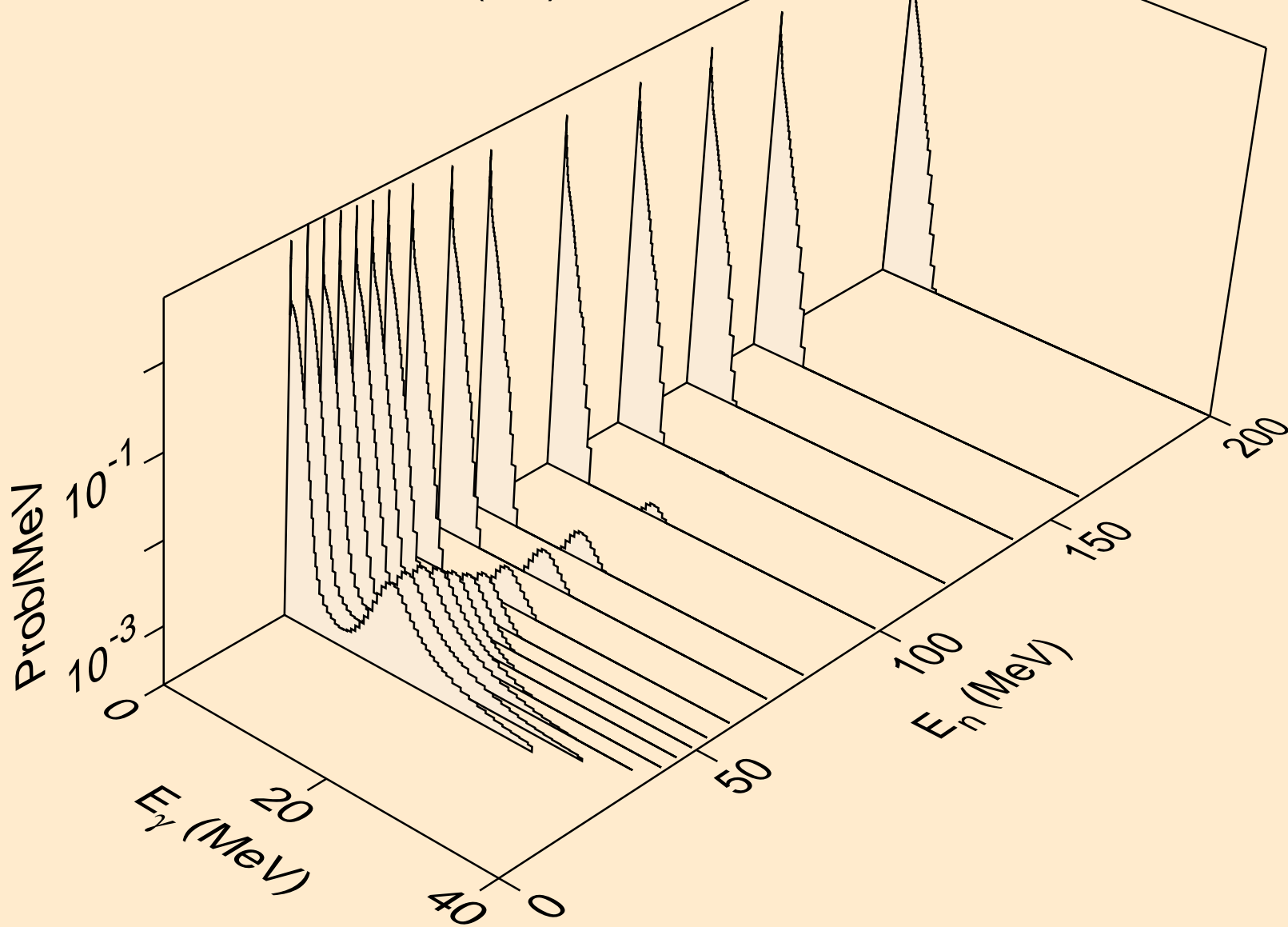


# AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

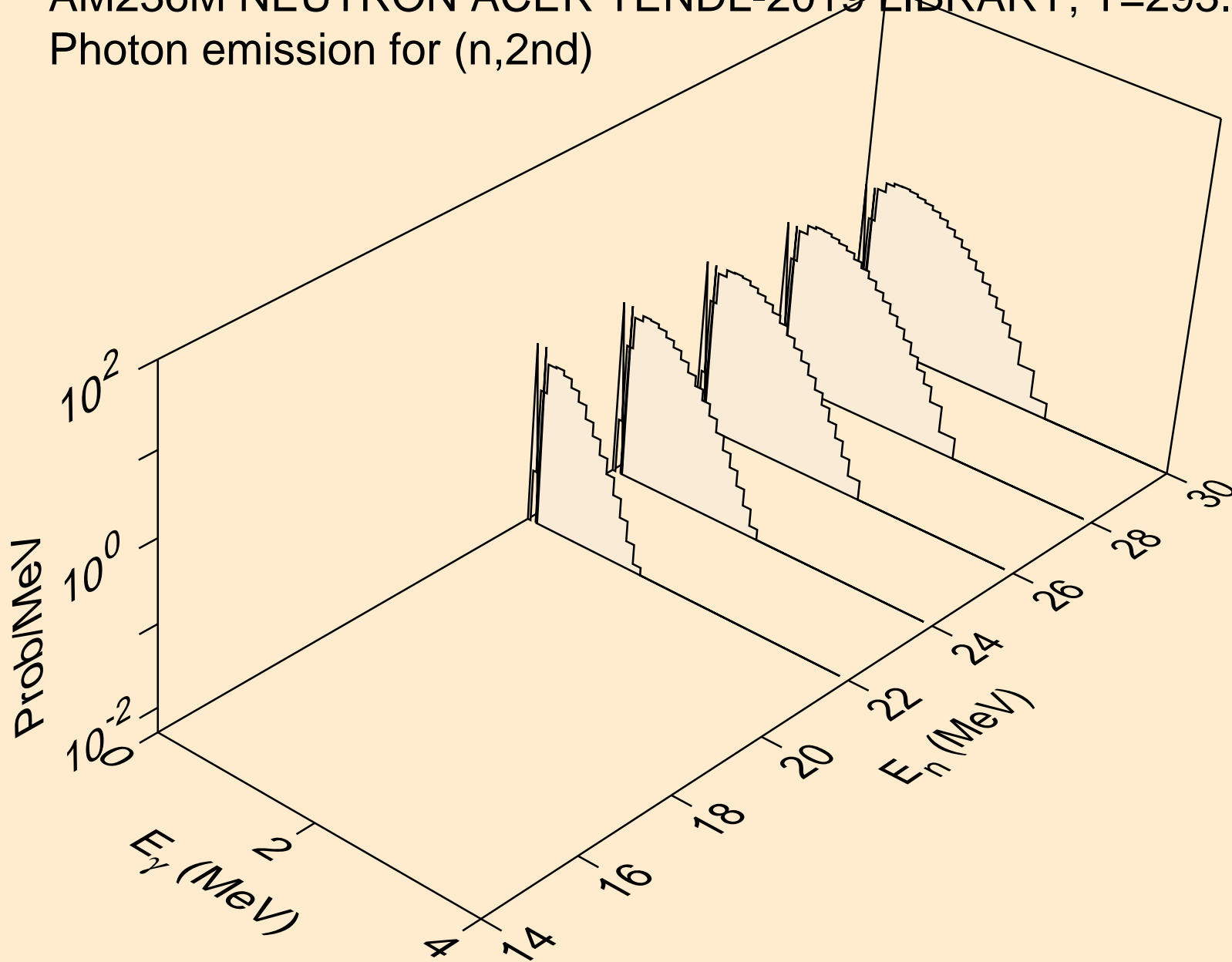
## Delayed neutron spectra



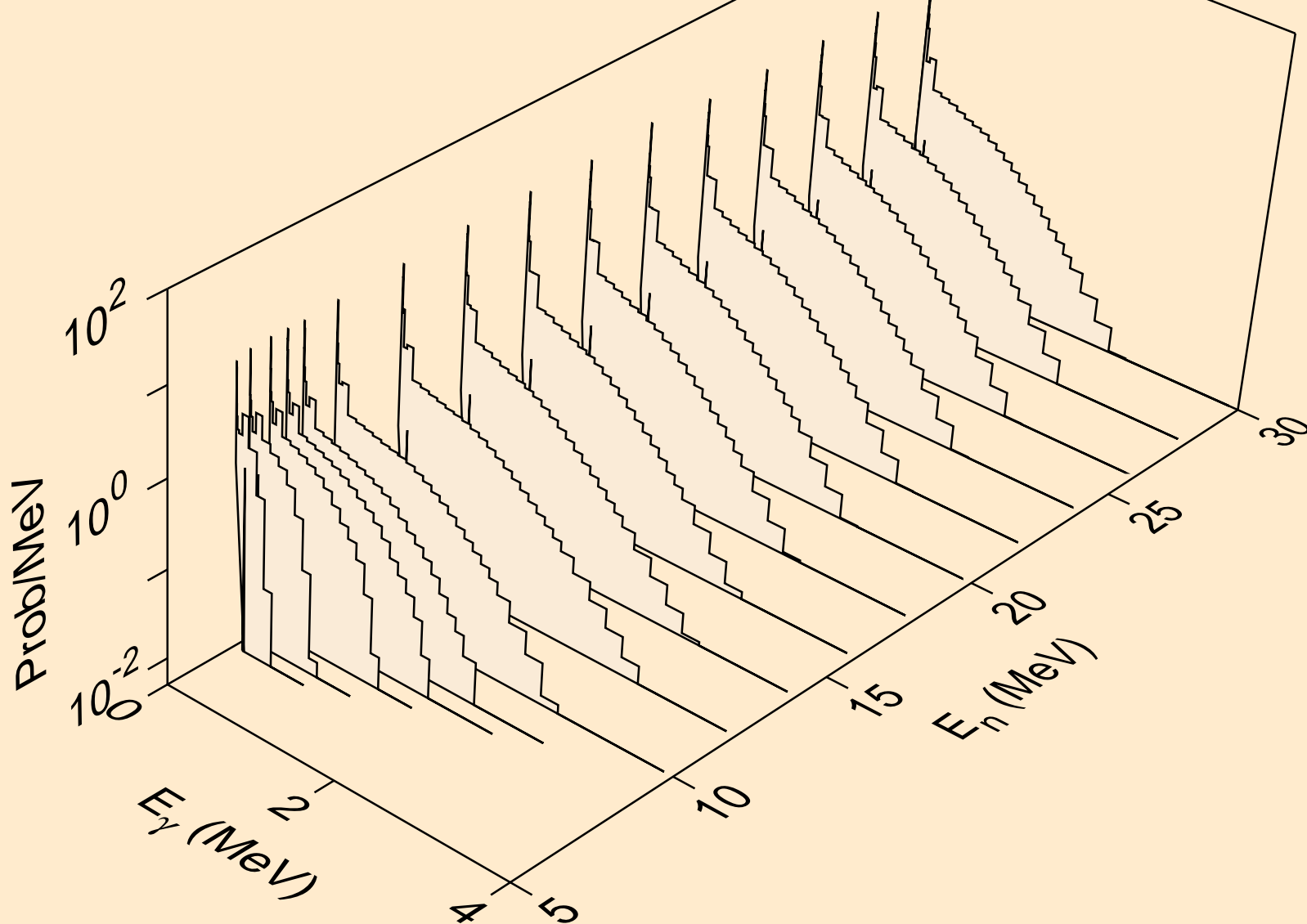
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Photon emission for (n,x)



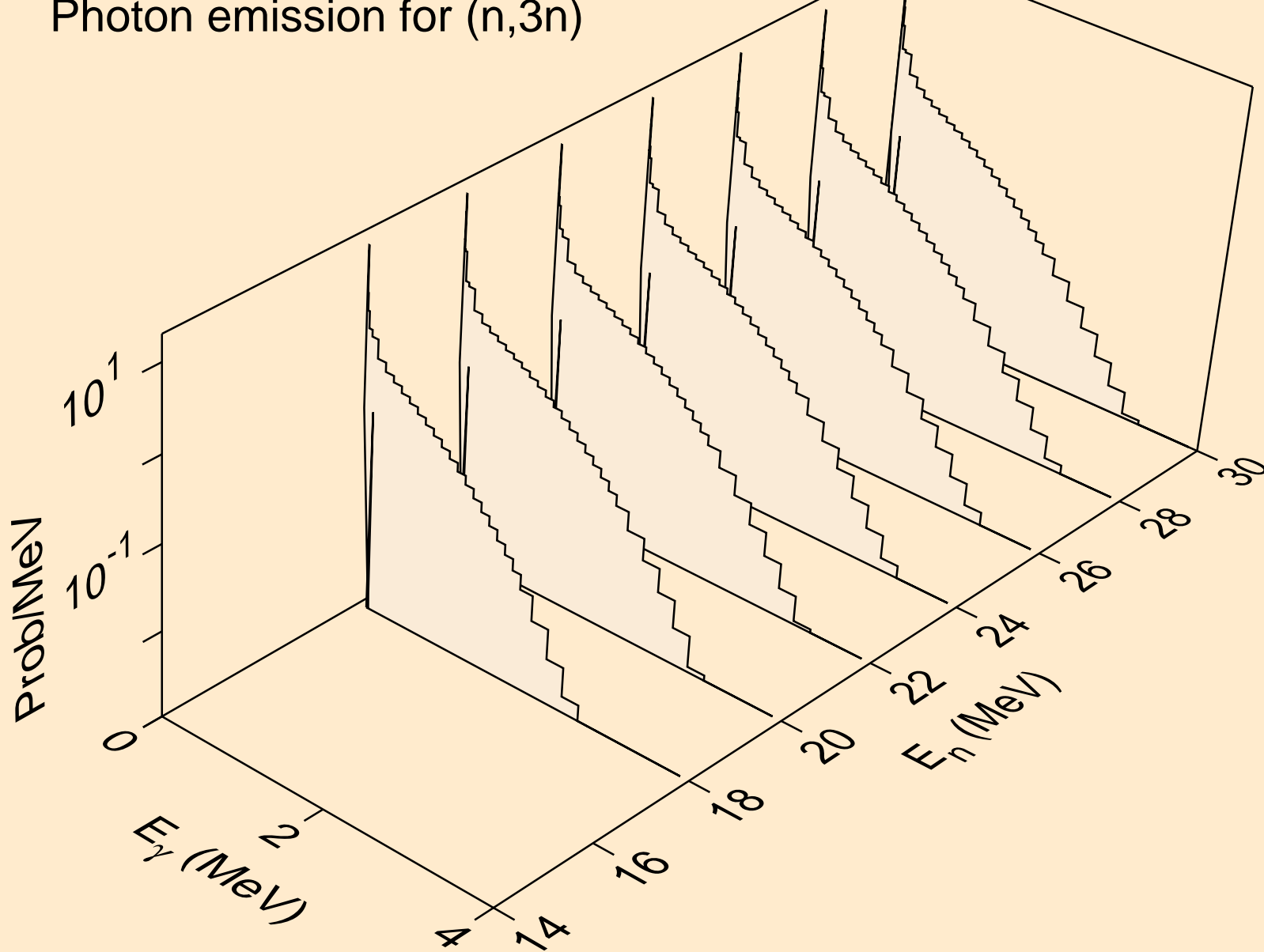
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Photon emission for (n,2nd)



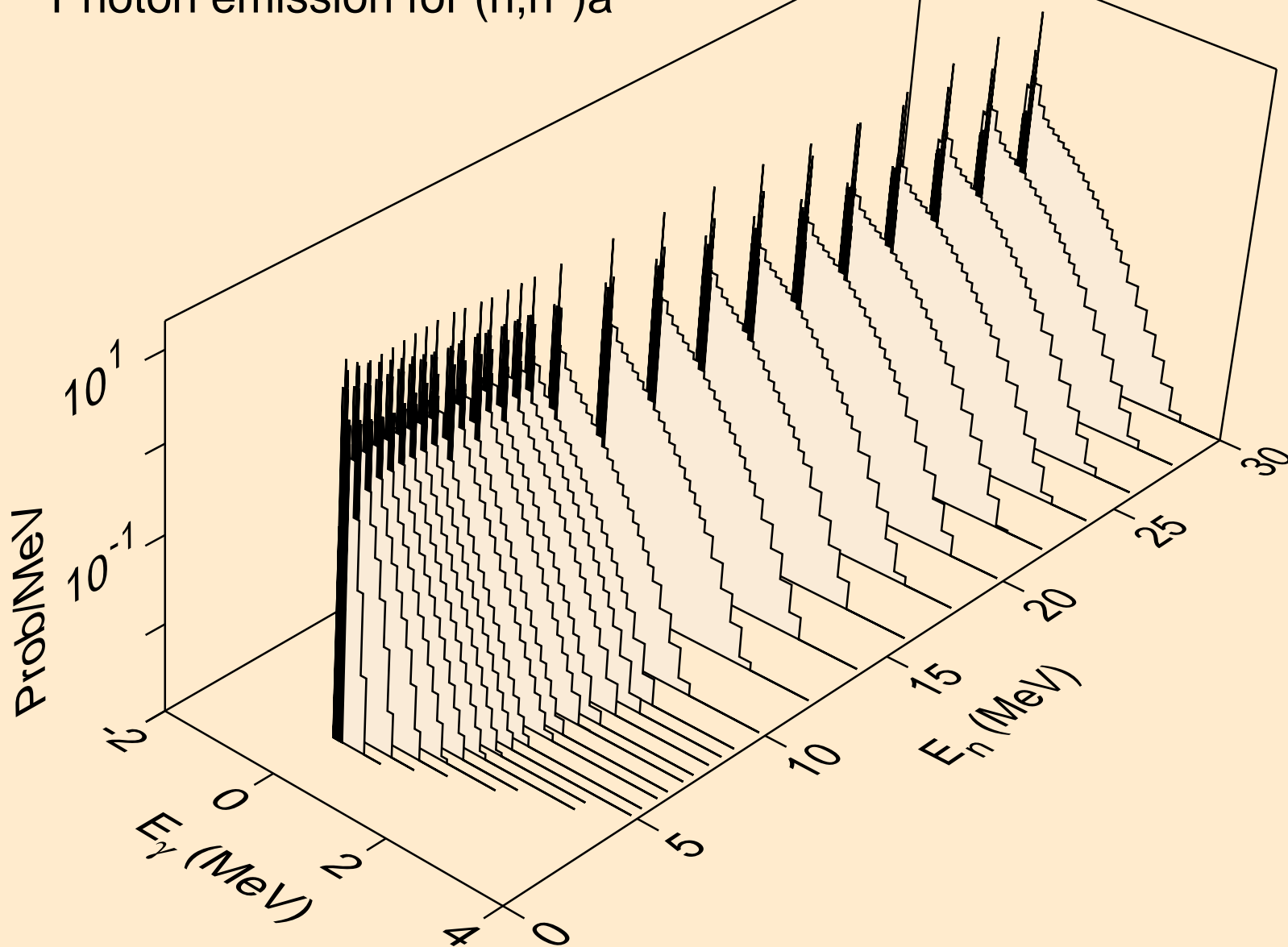
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)

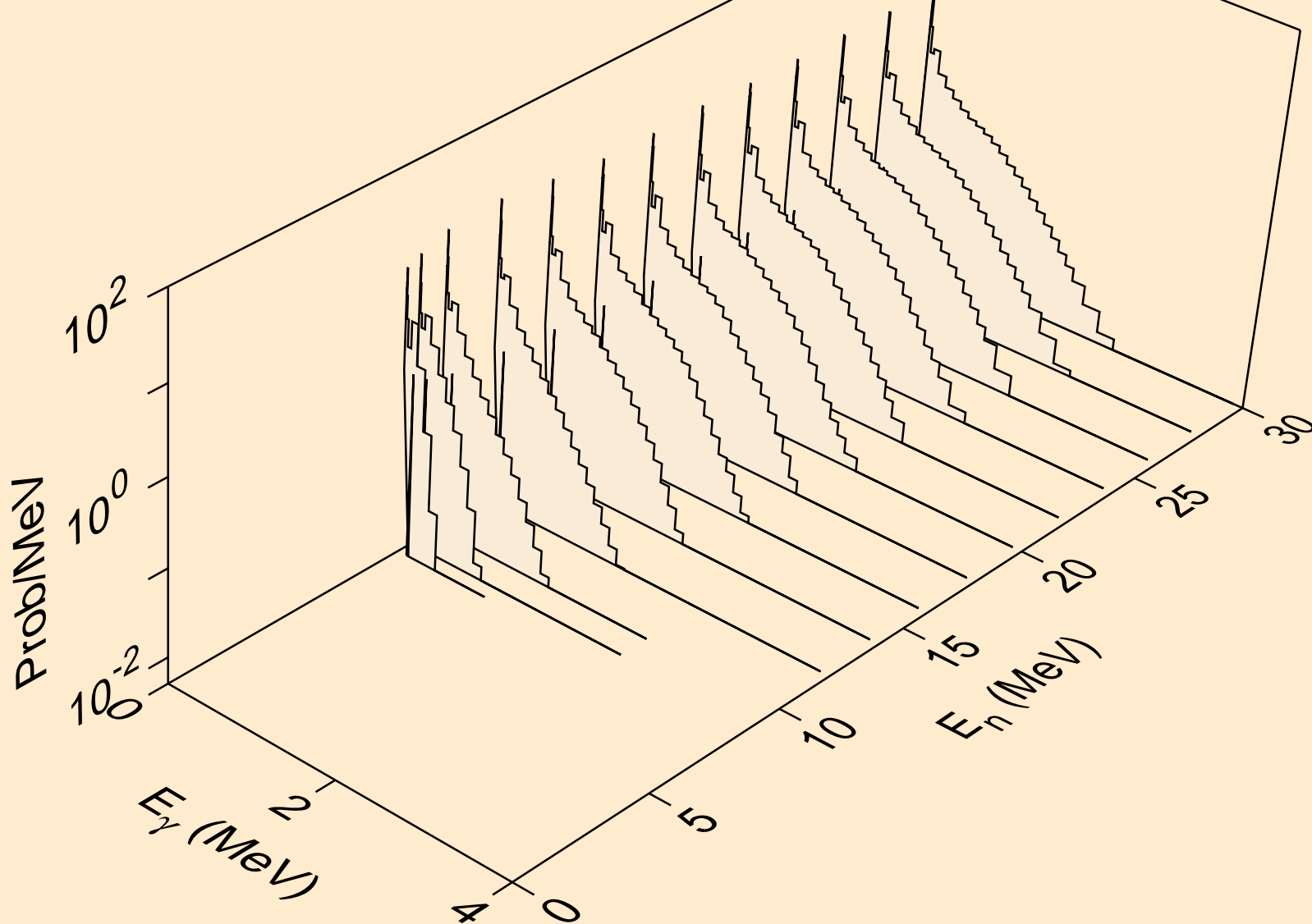


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Photon emission for (n,n\*)a

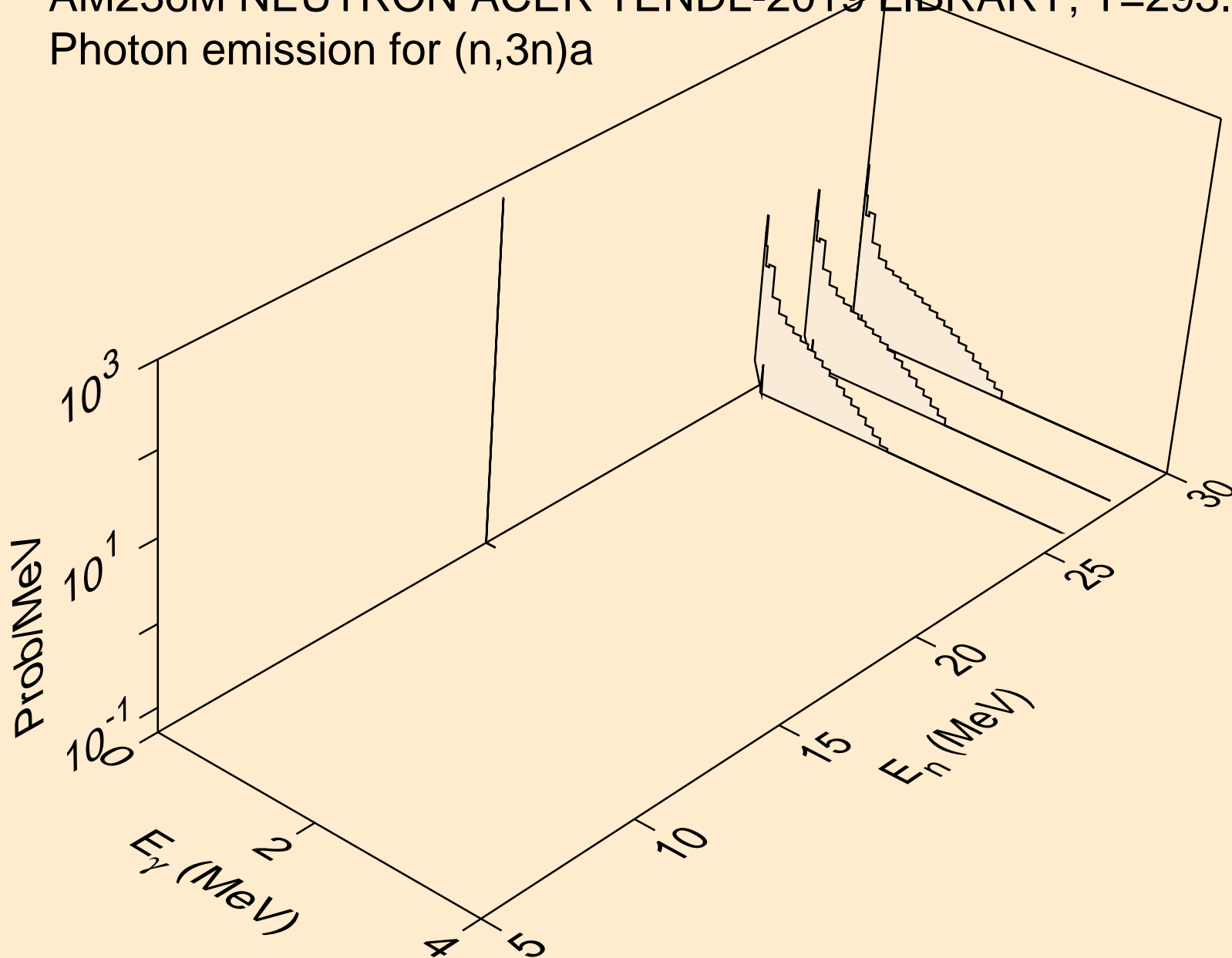




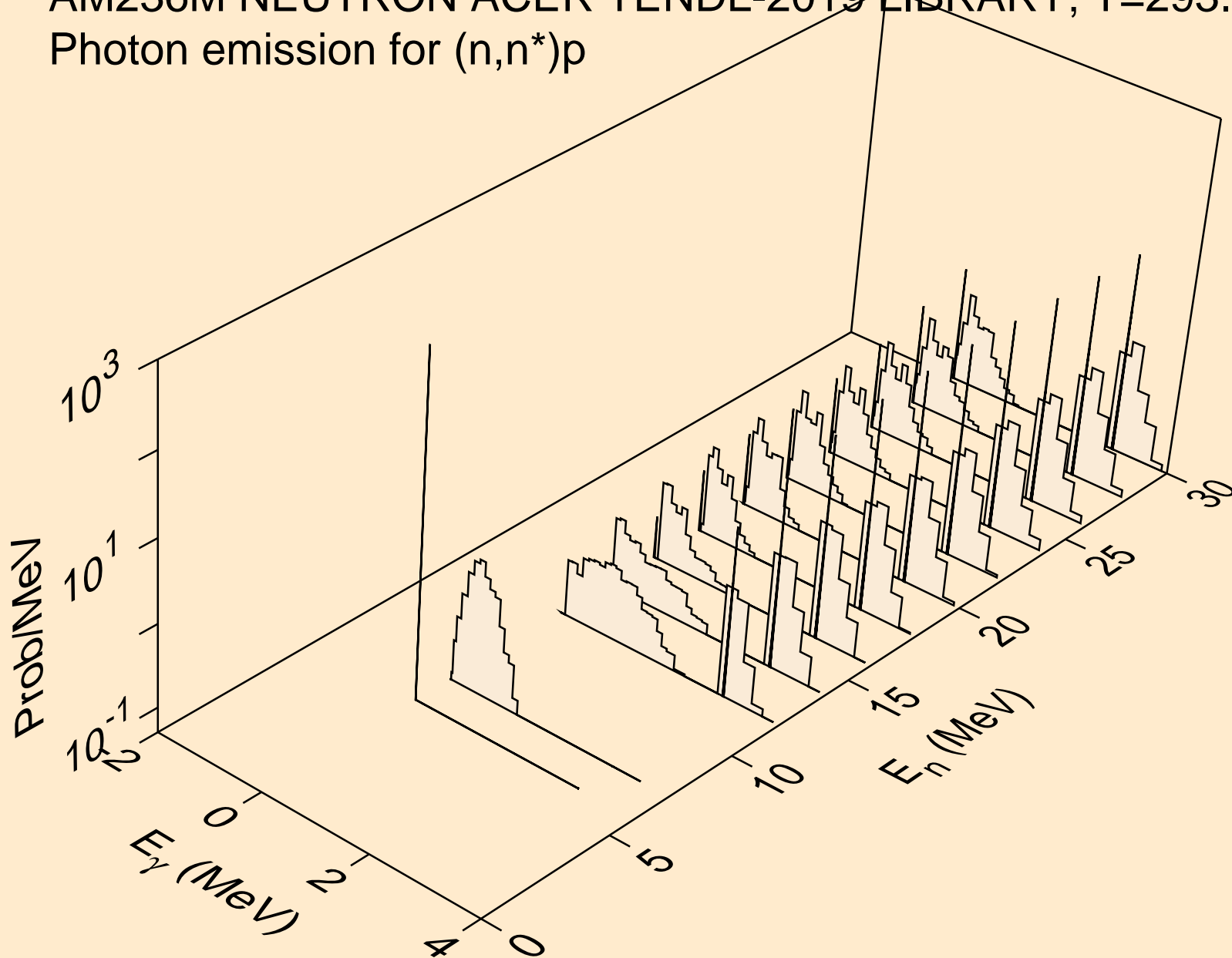
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Photon emission for (n,2n)a



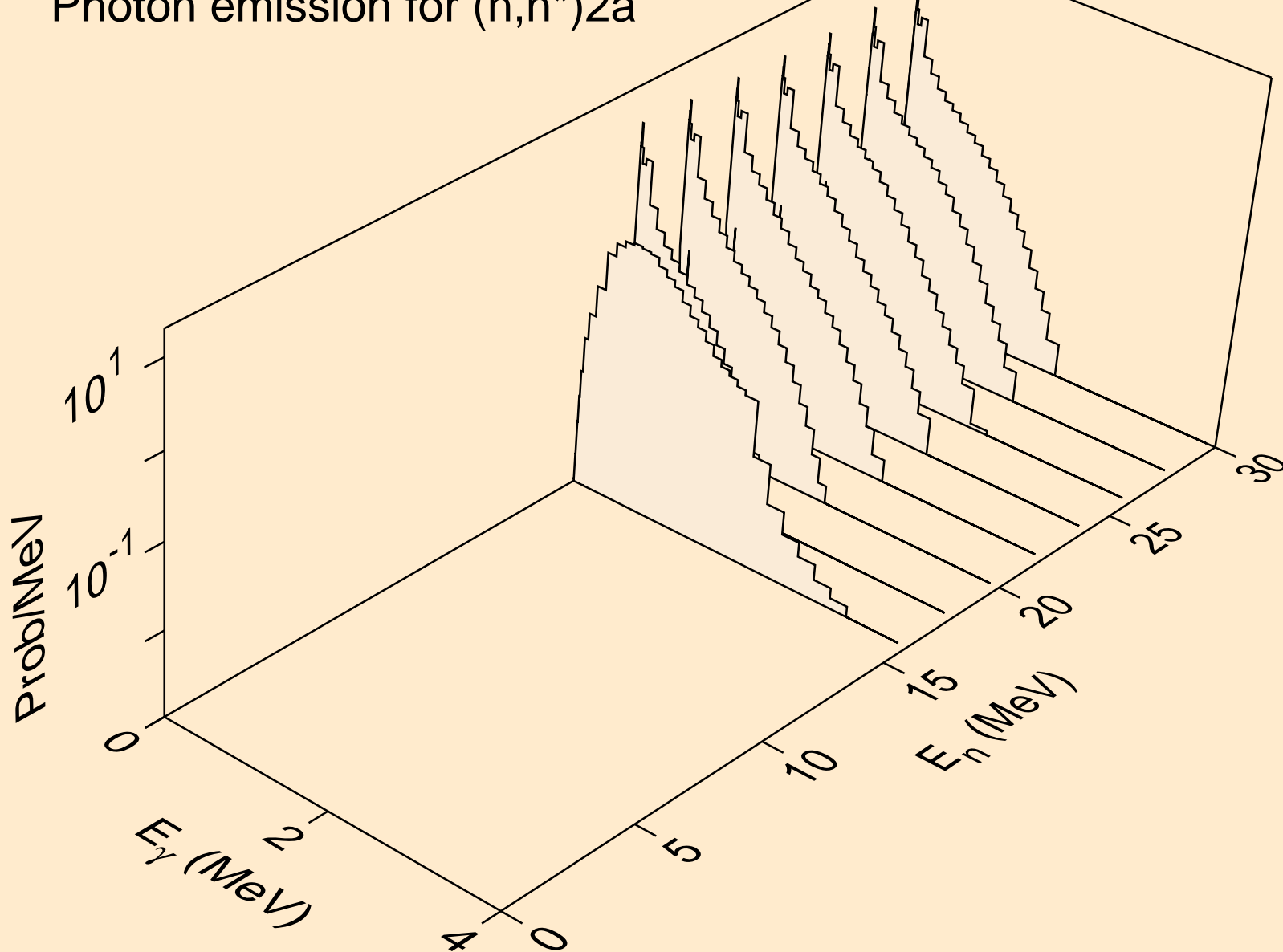
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Photon emission for (n,3n)a



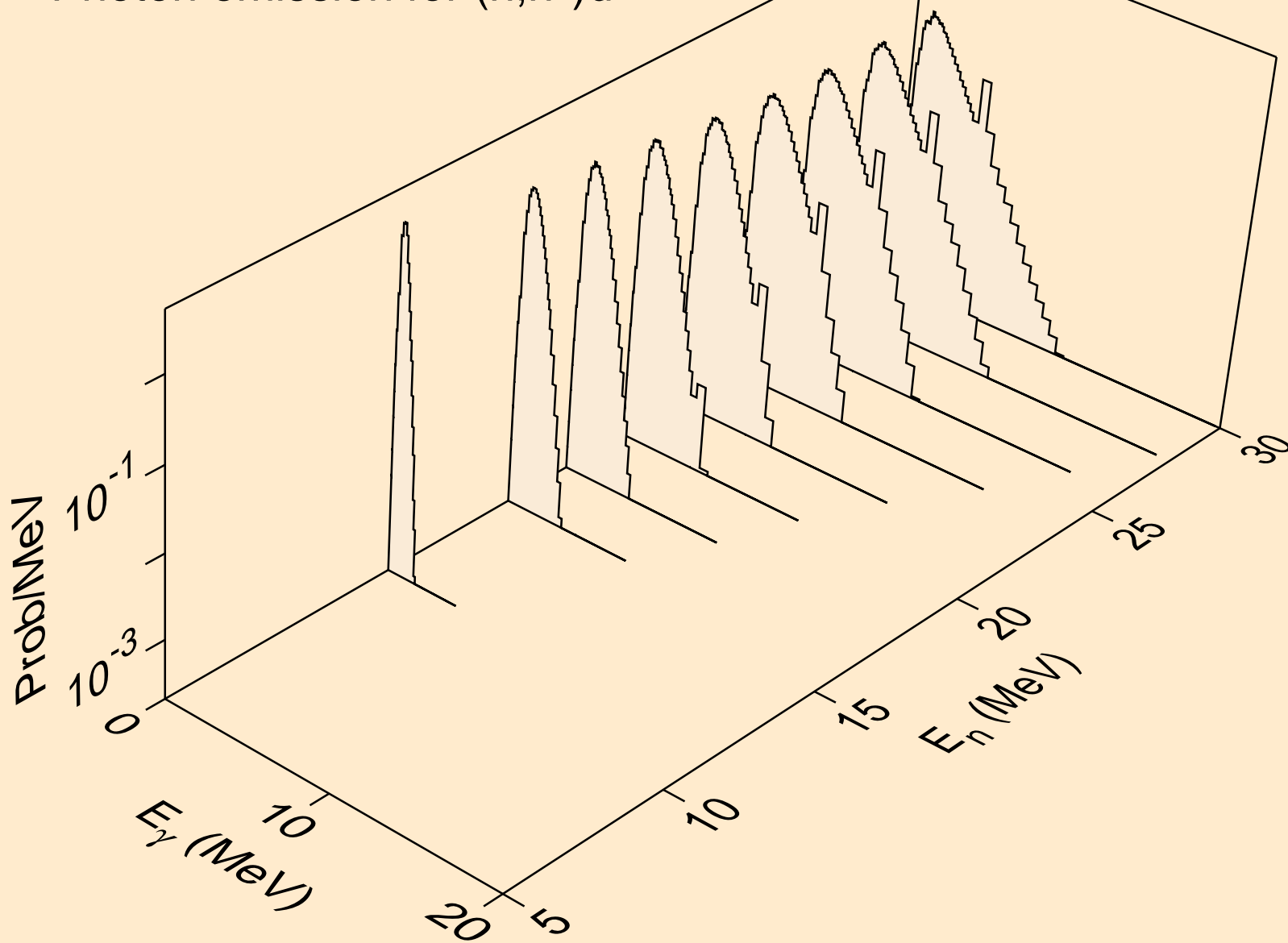
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



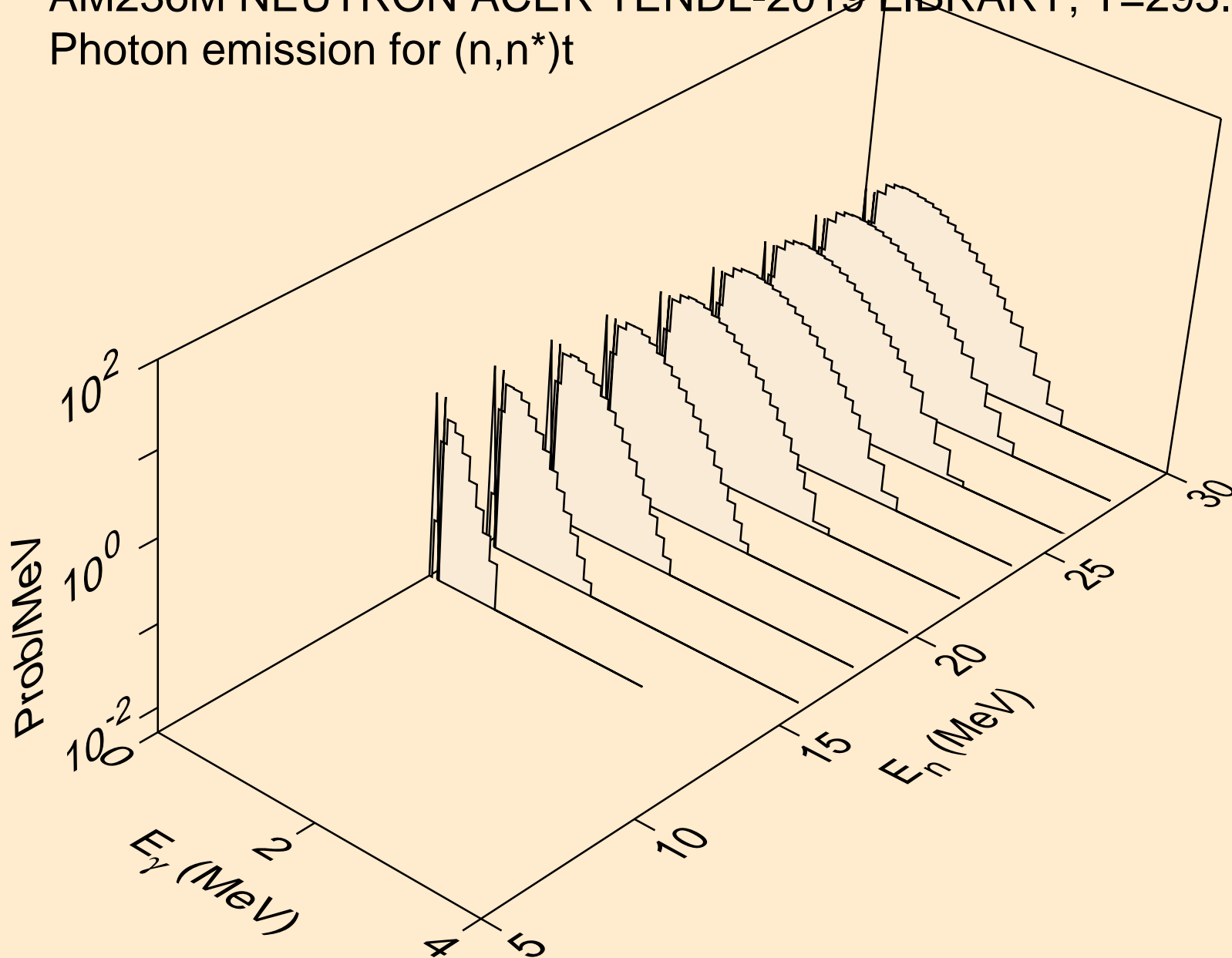
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Photon emission for (n,n\*)2a



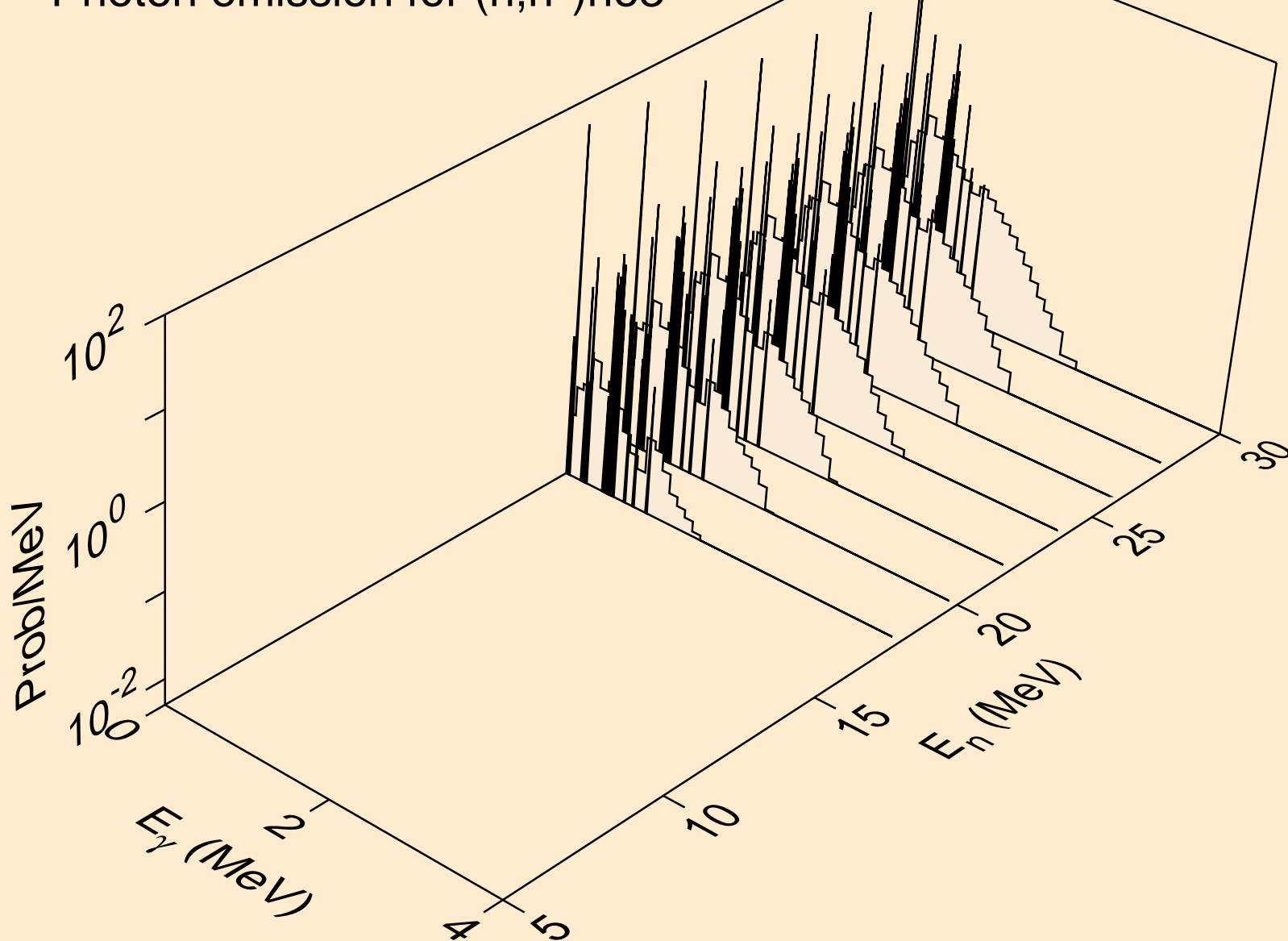
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Photon emission for (n,n\*)d



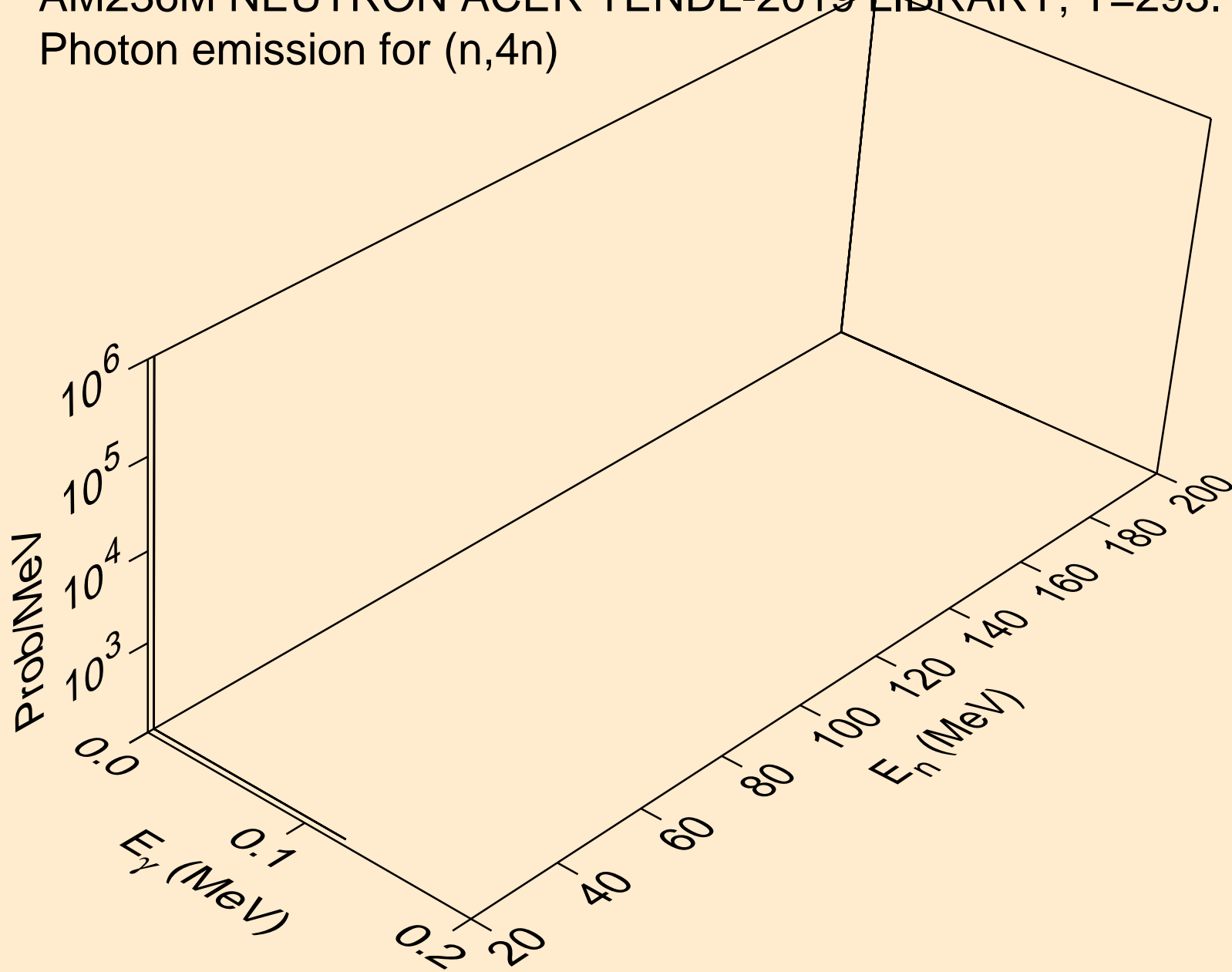
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3

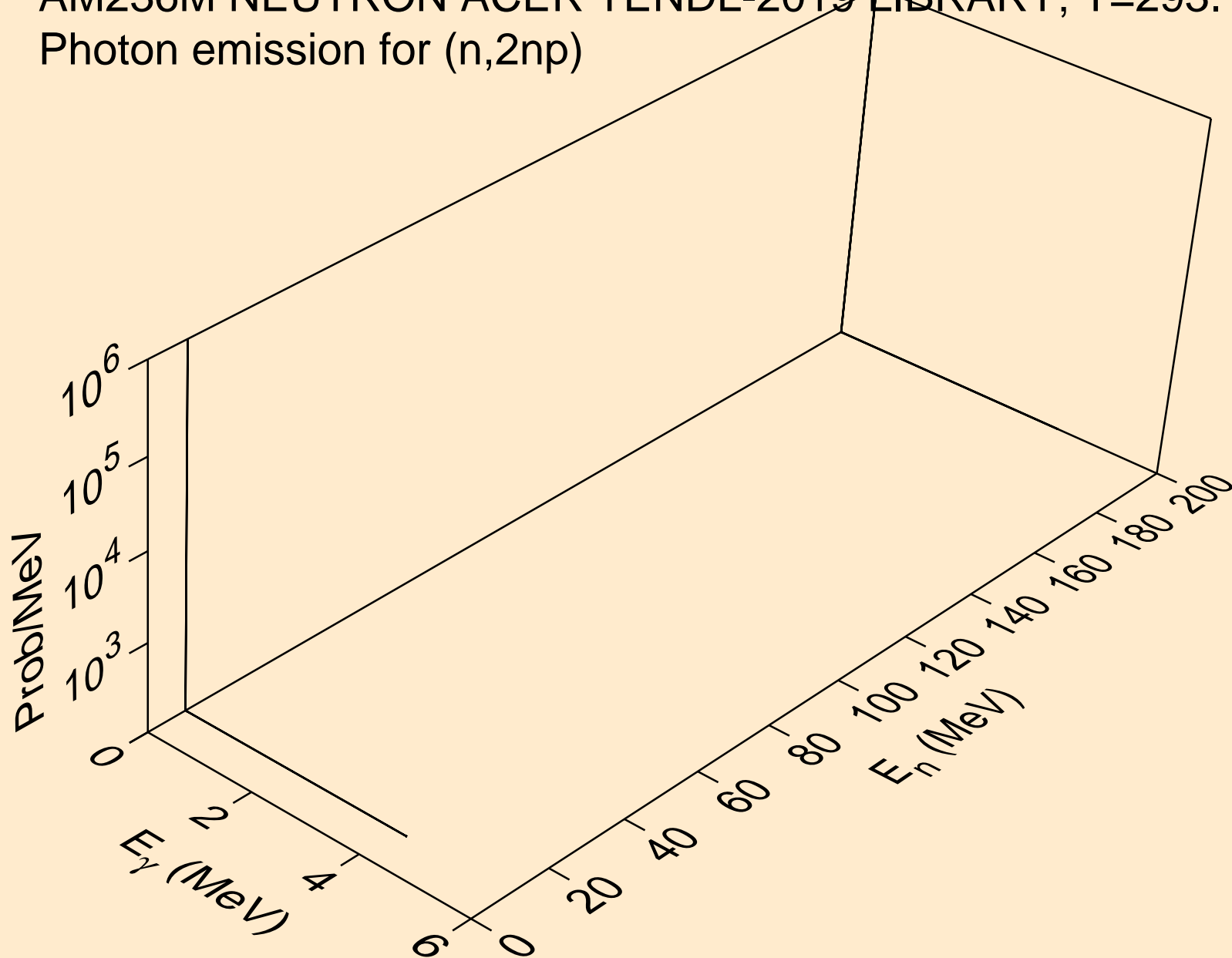


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

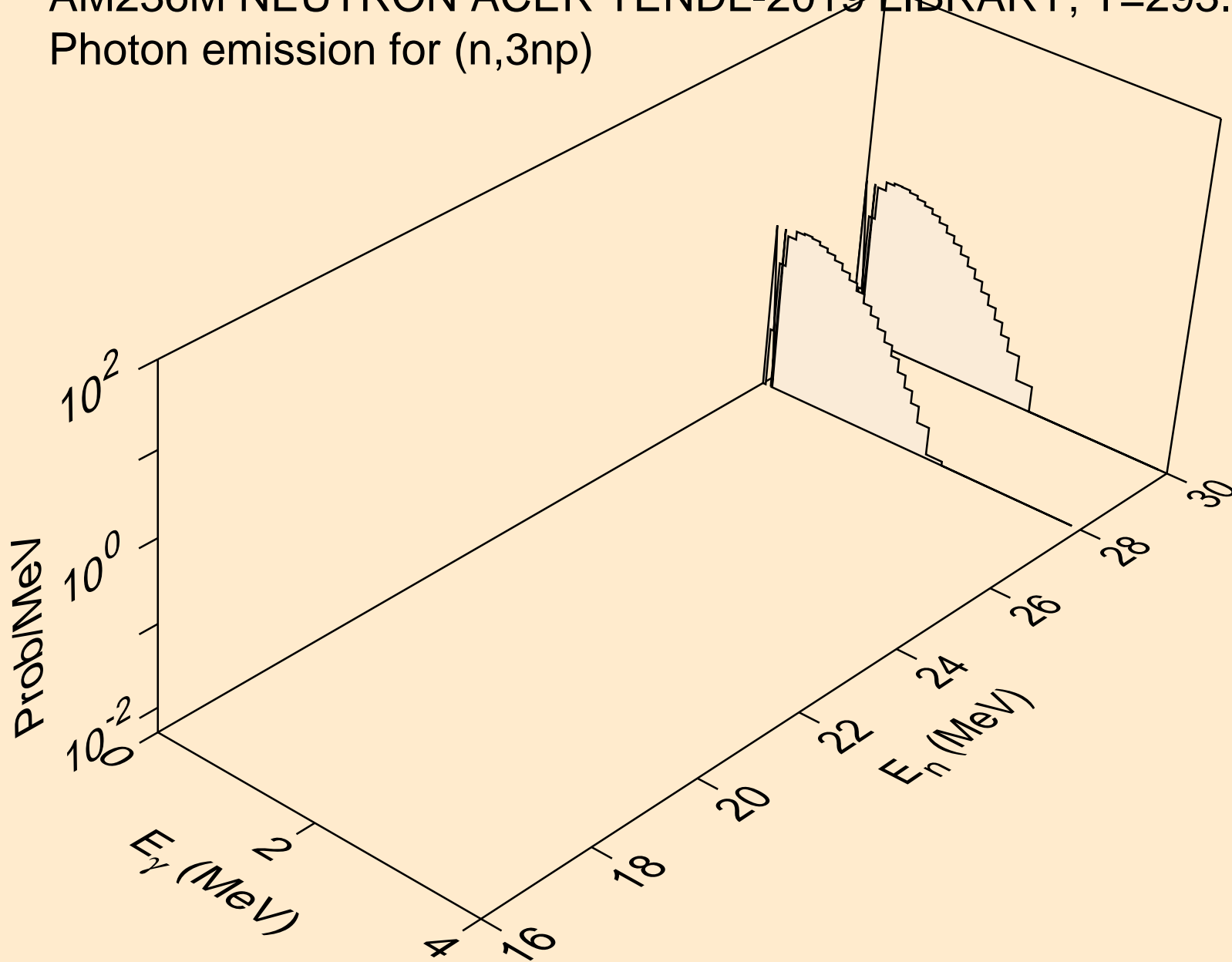




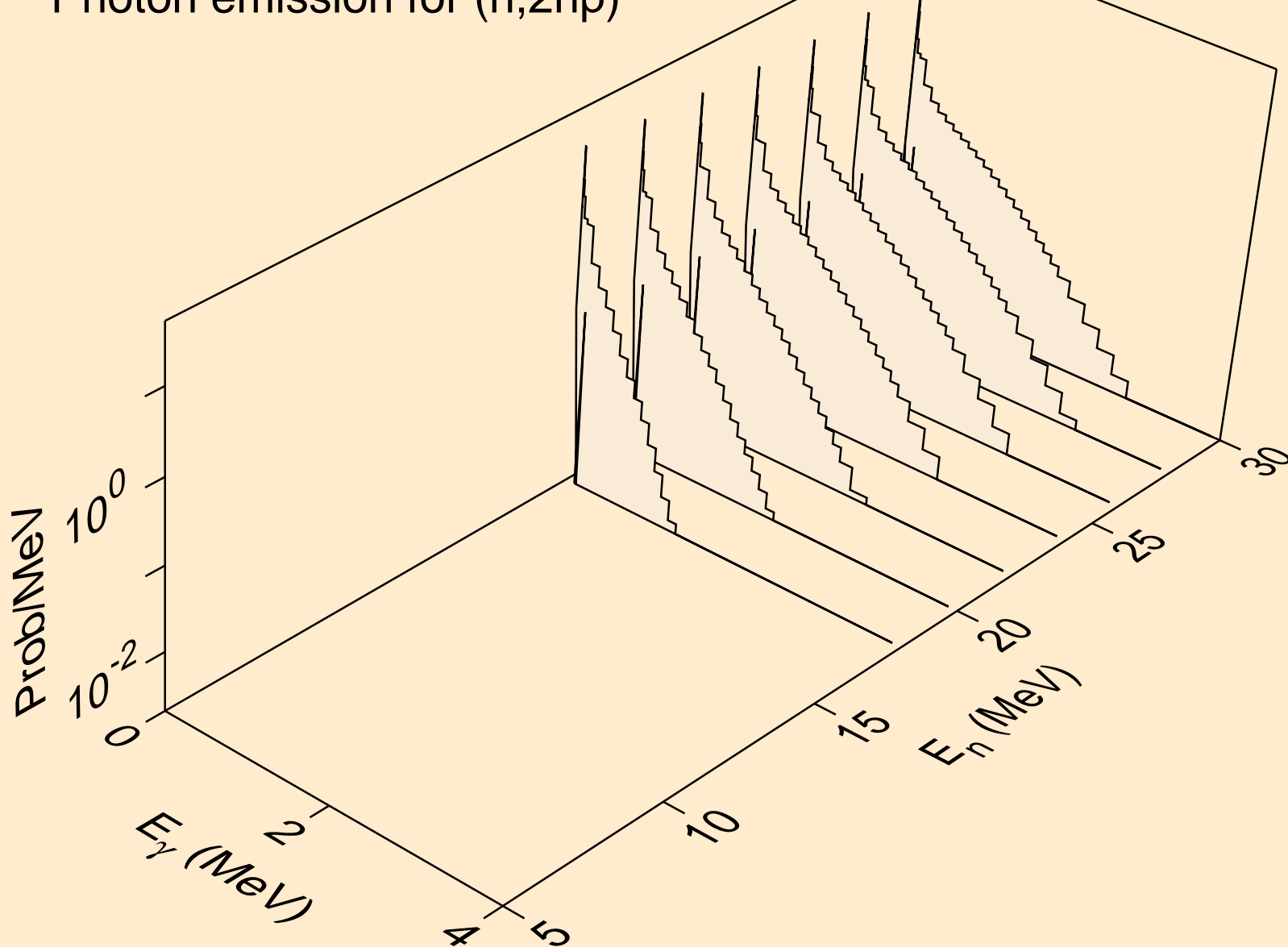
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Photon emission for (n,2np)



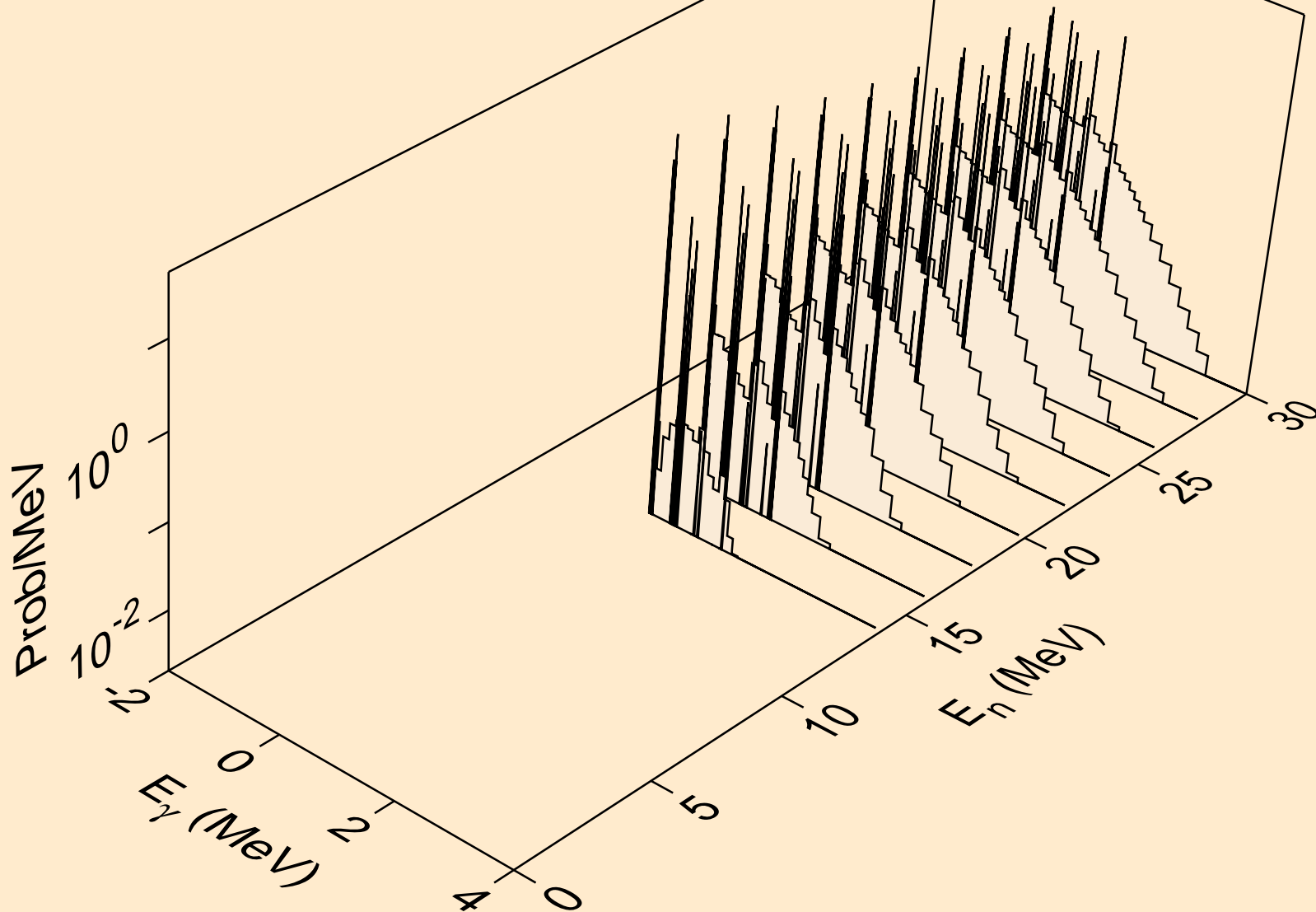
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



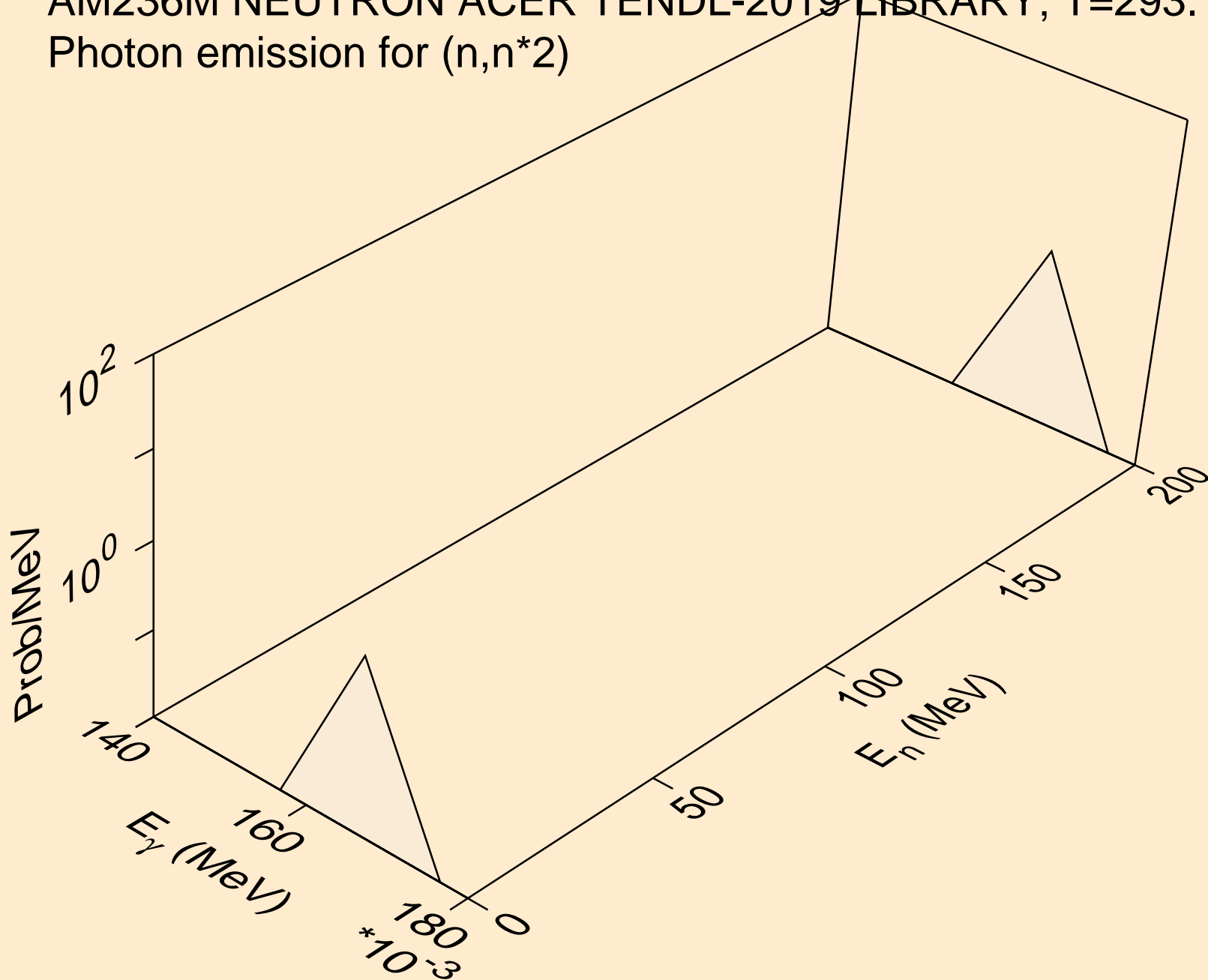
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



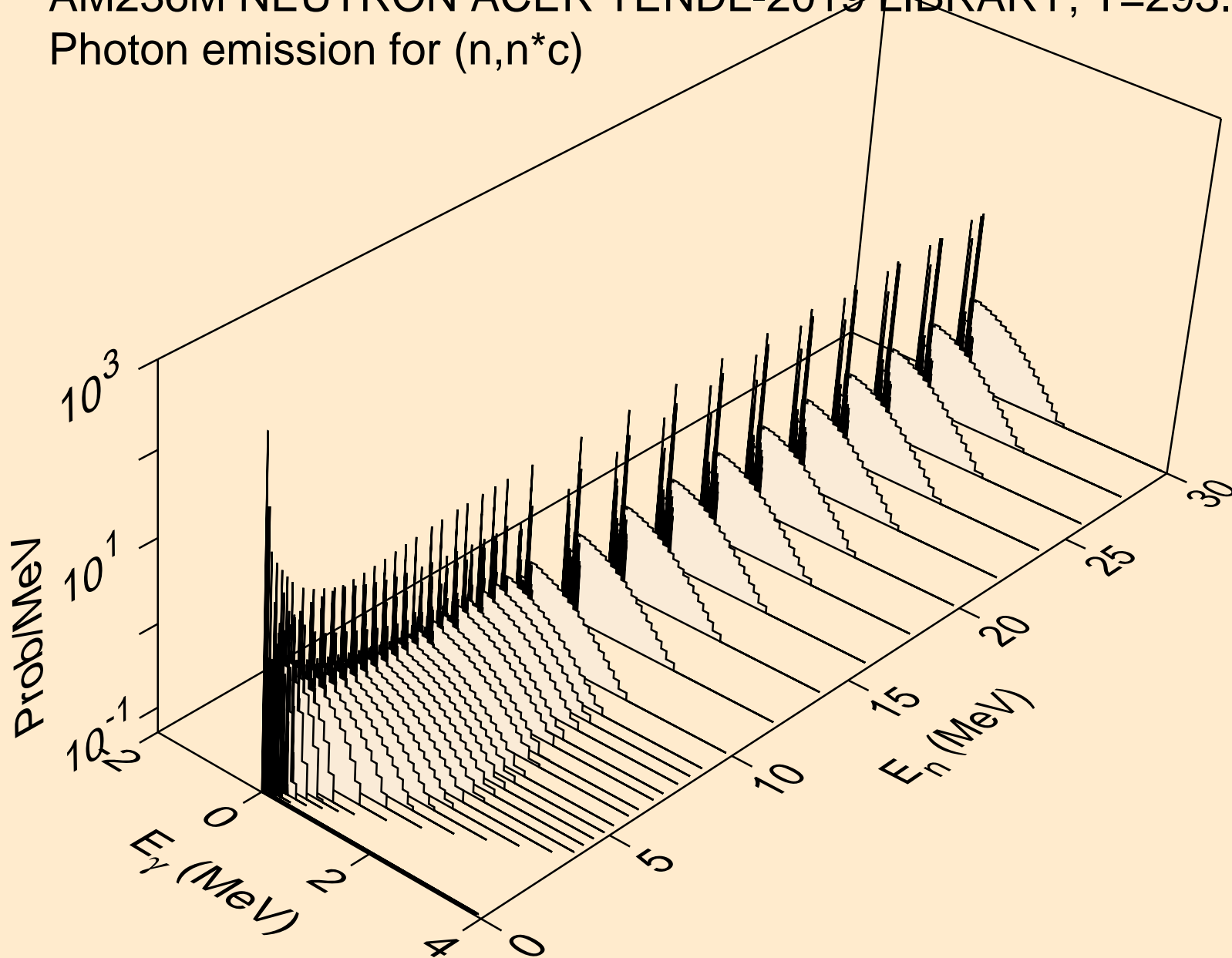
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



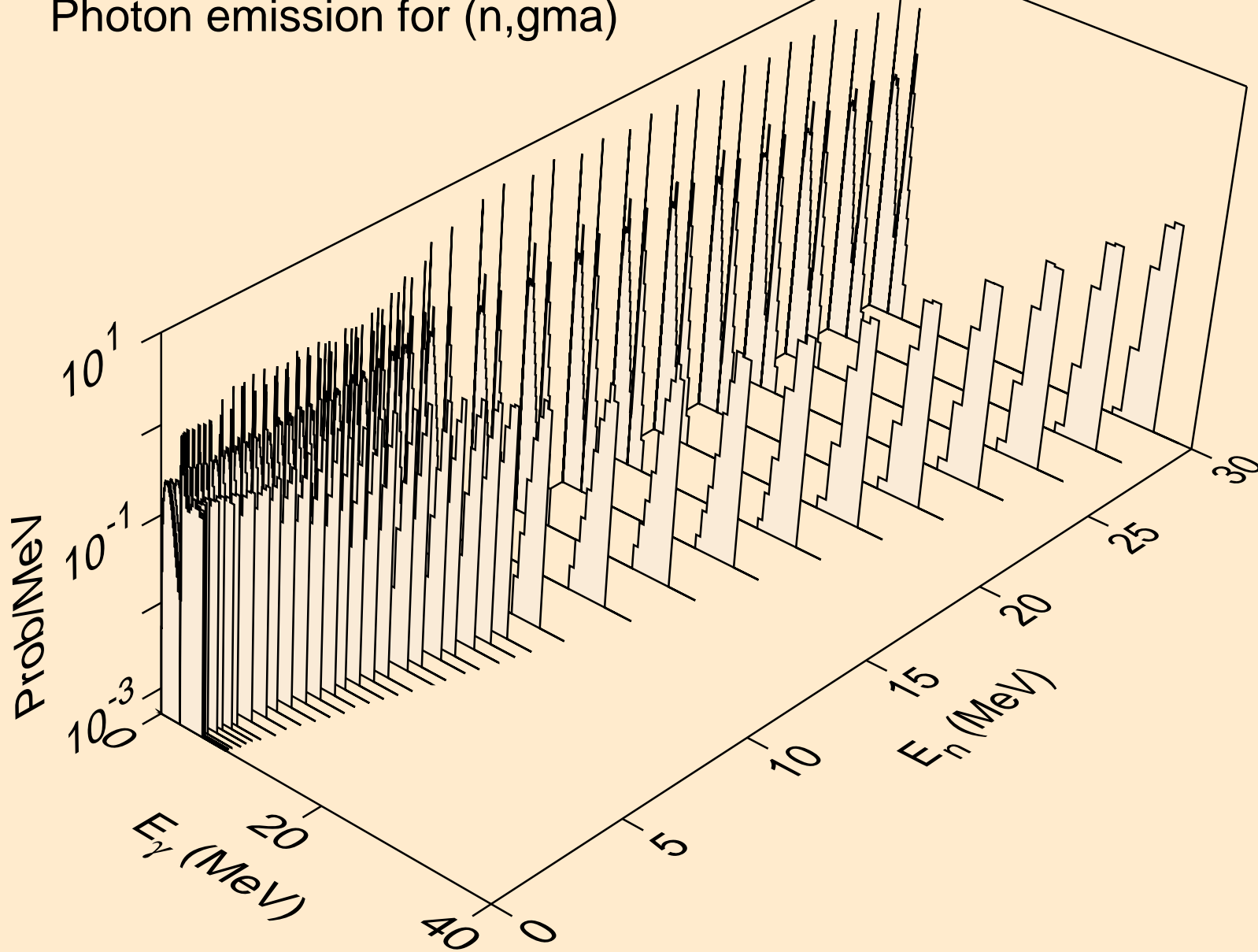
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*2)



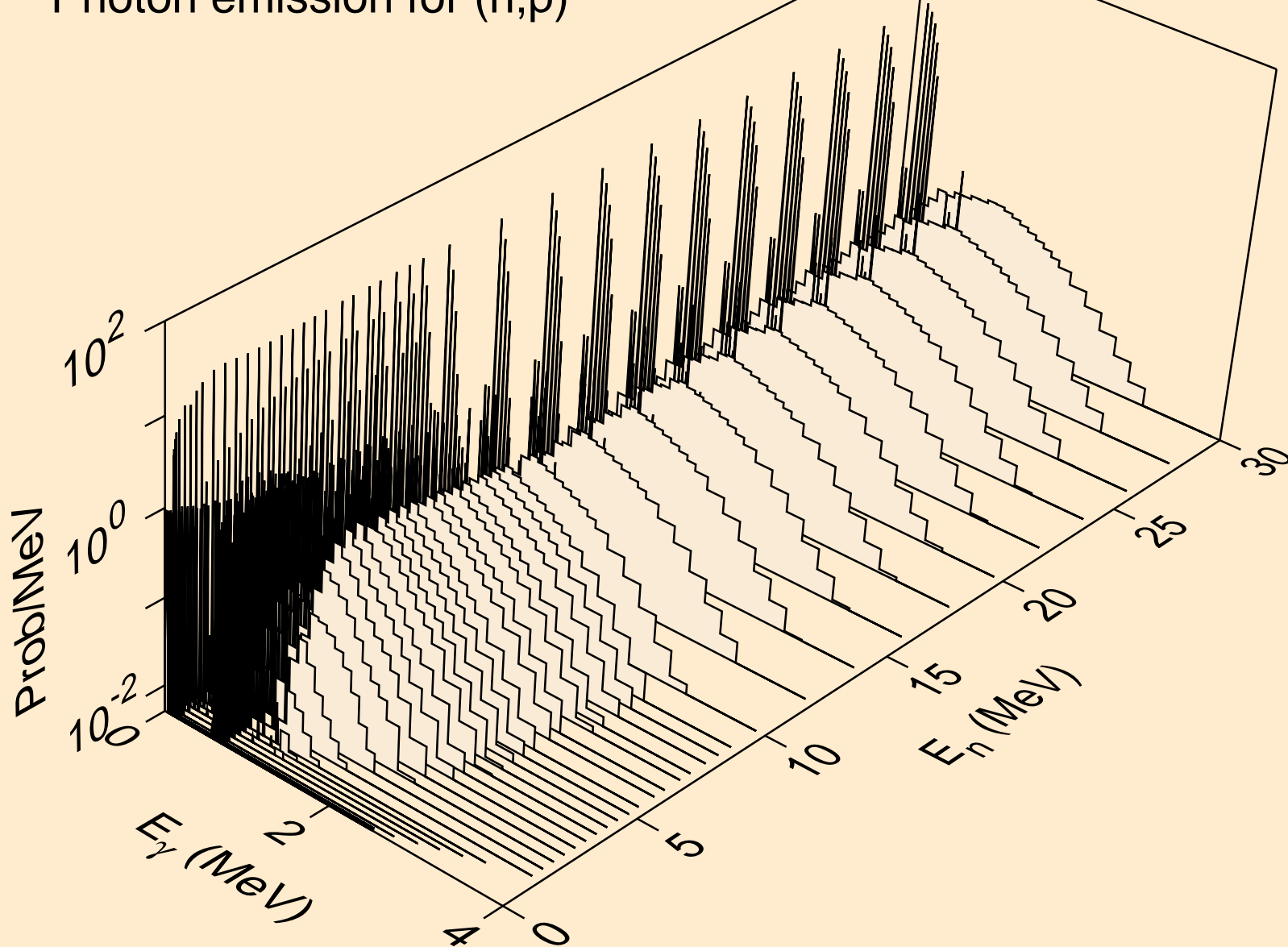
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

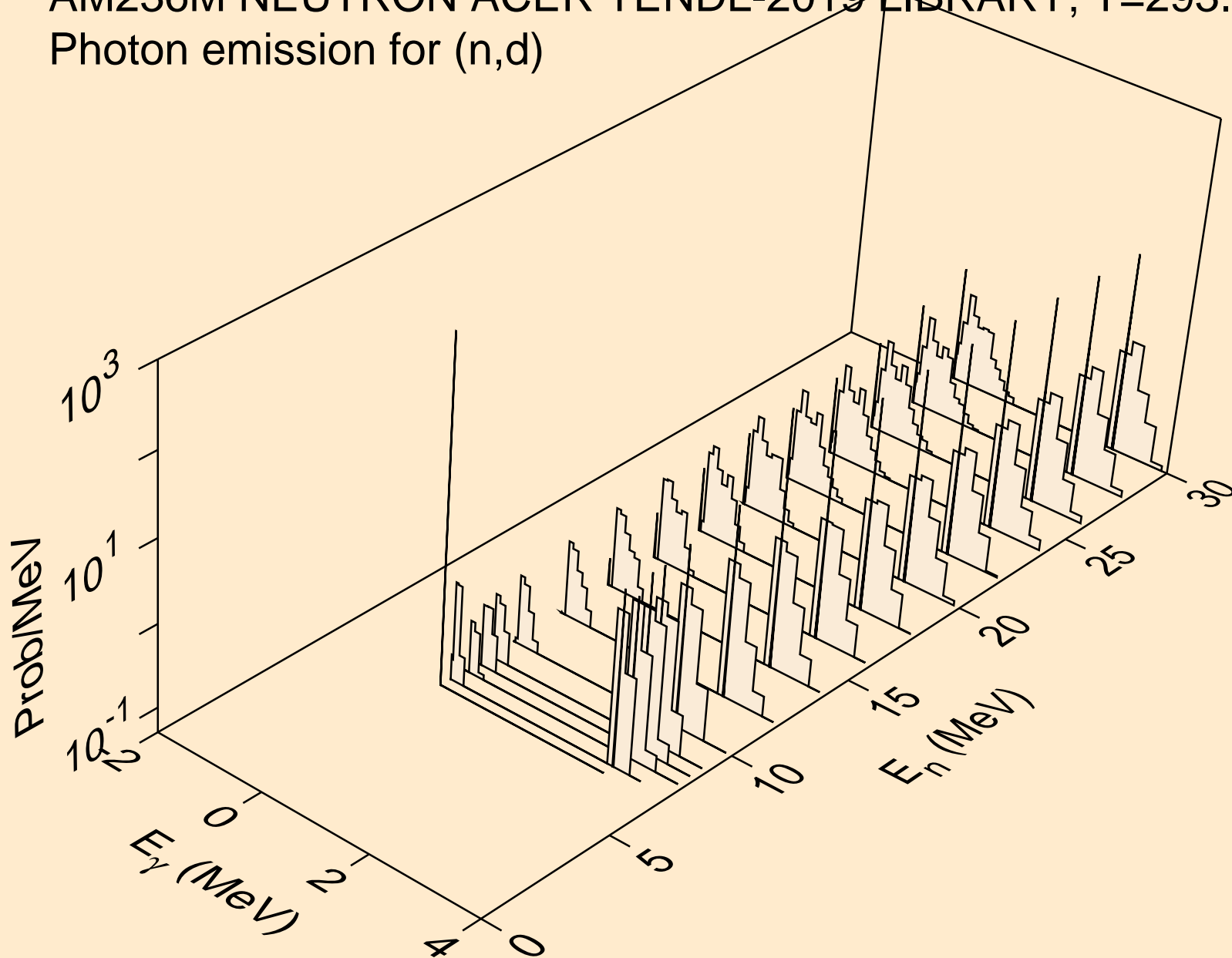


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

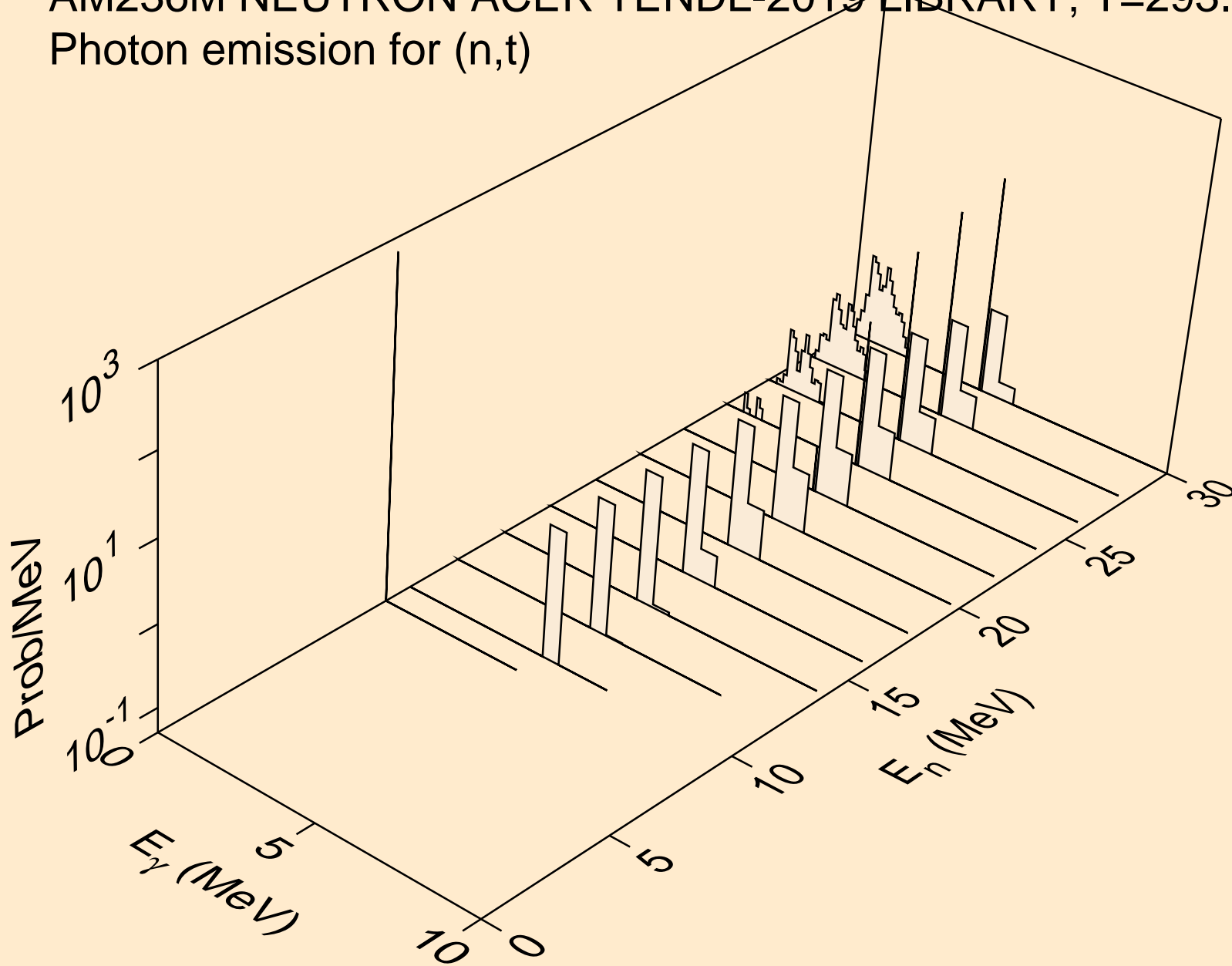




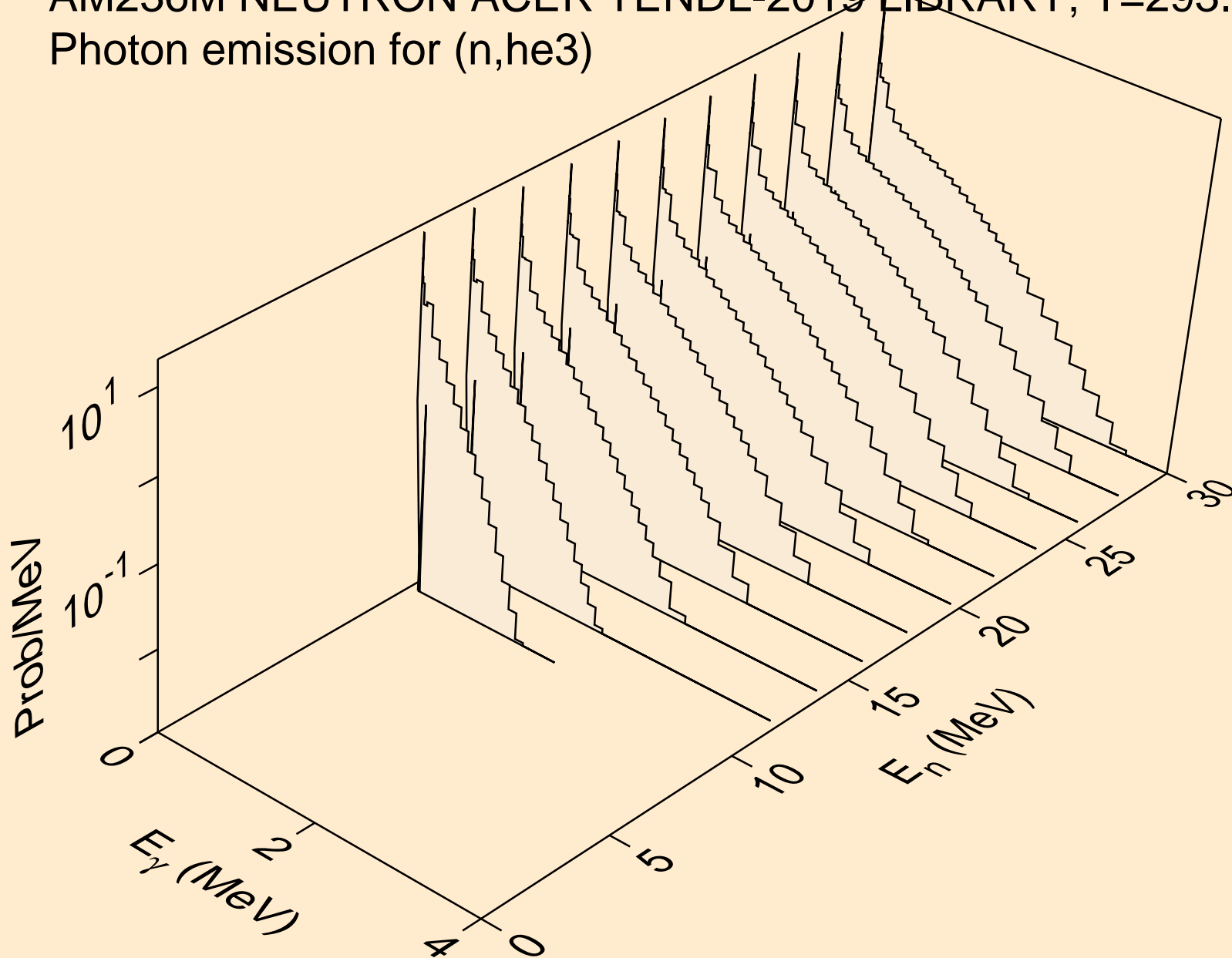
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



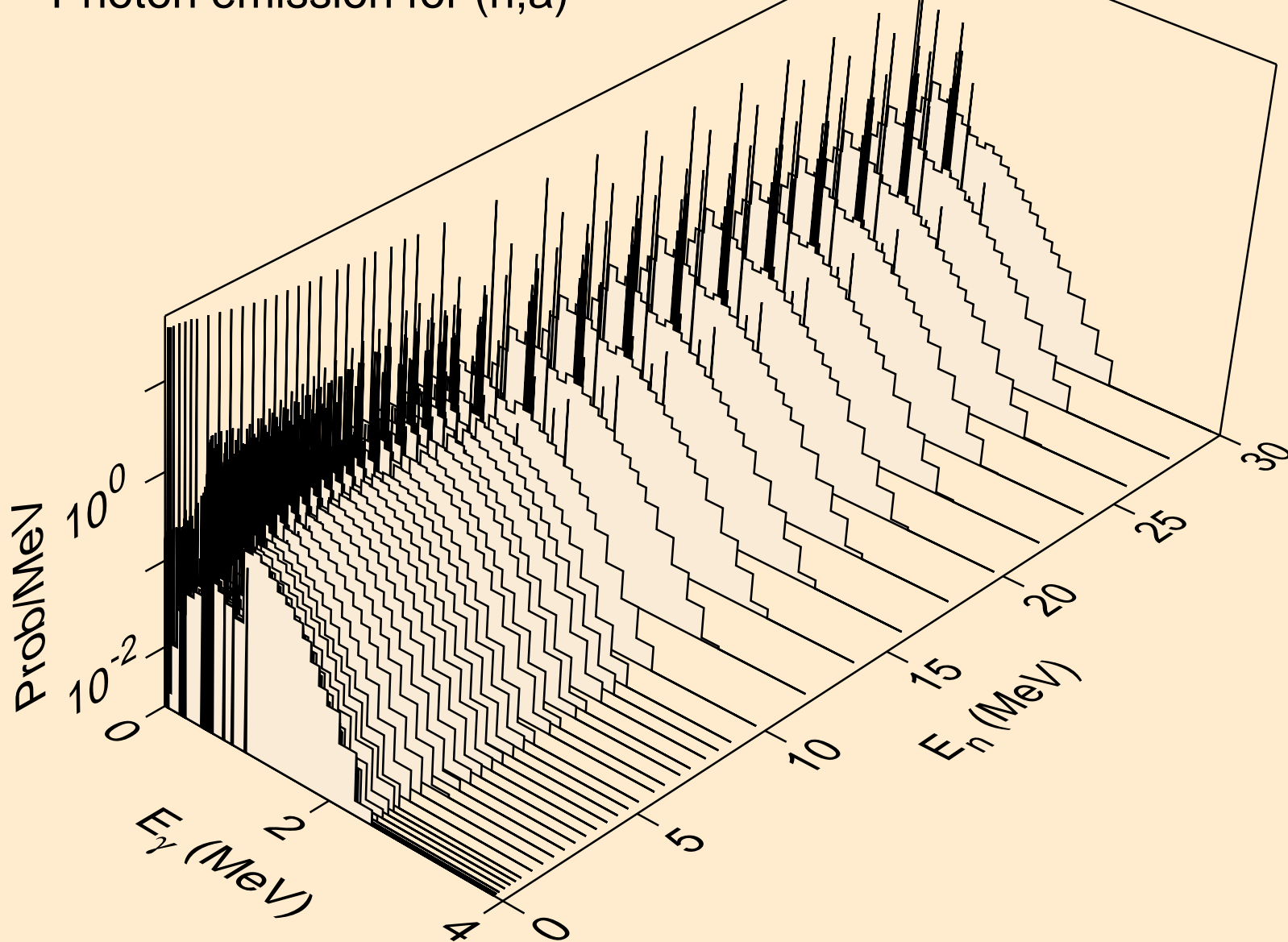
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



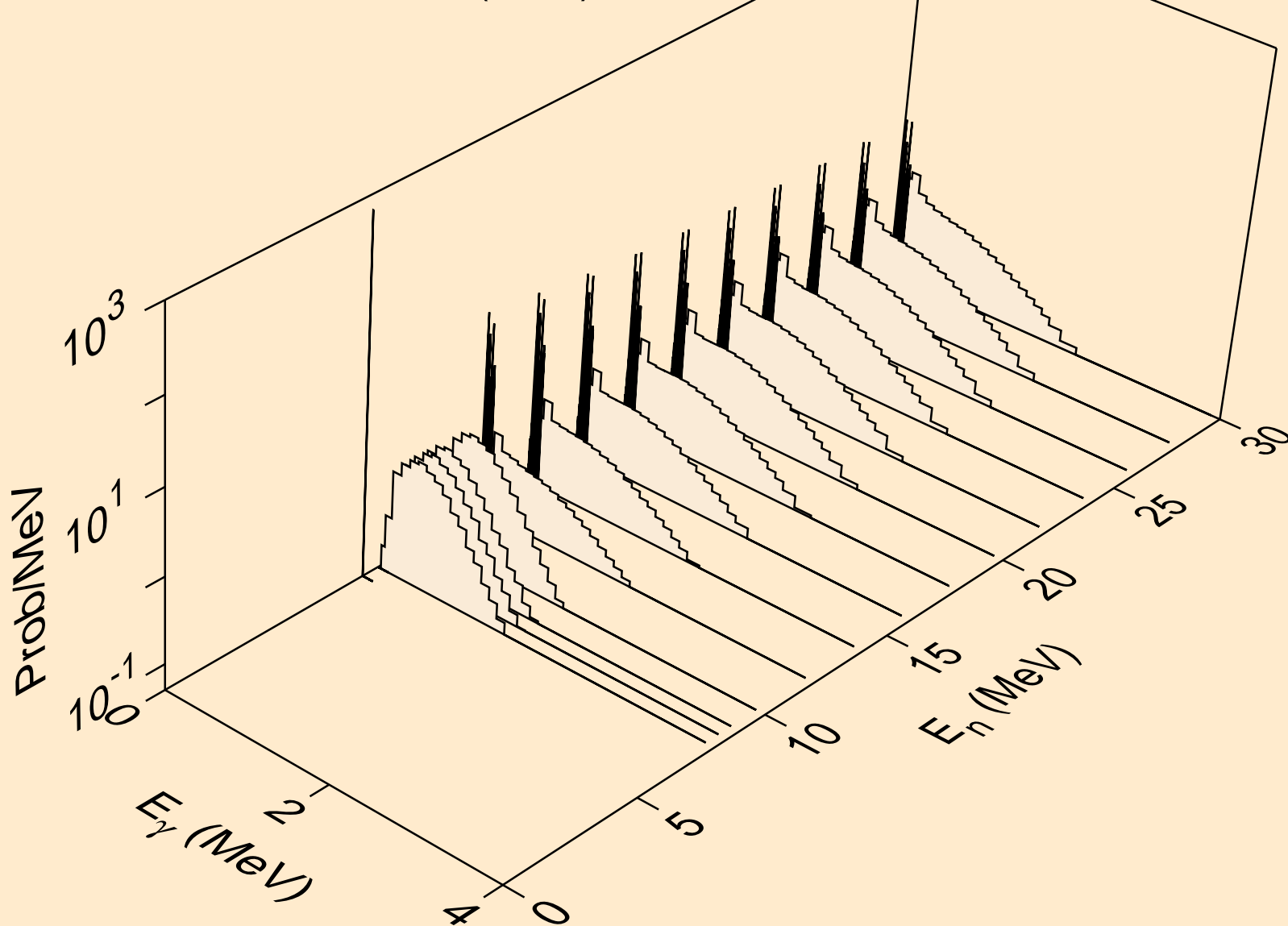
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



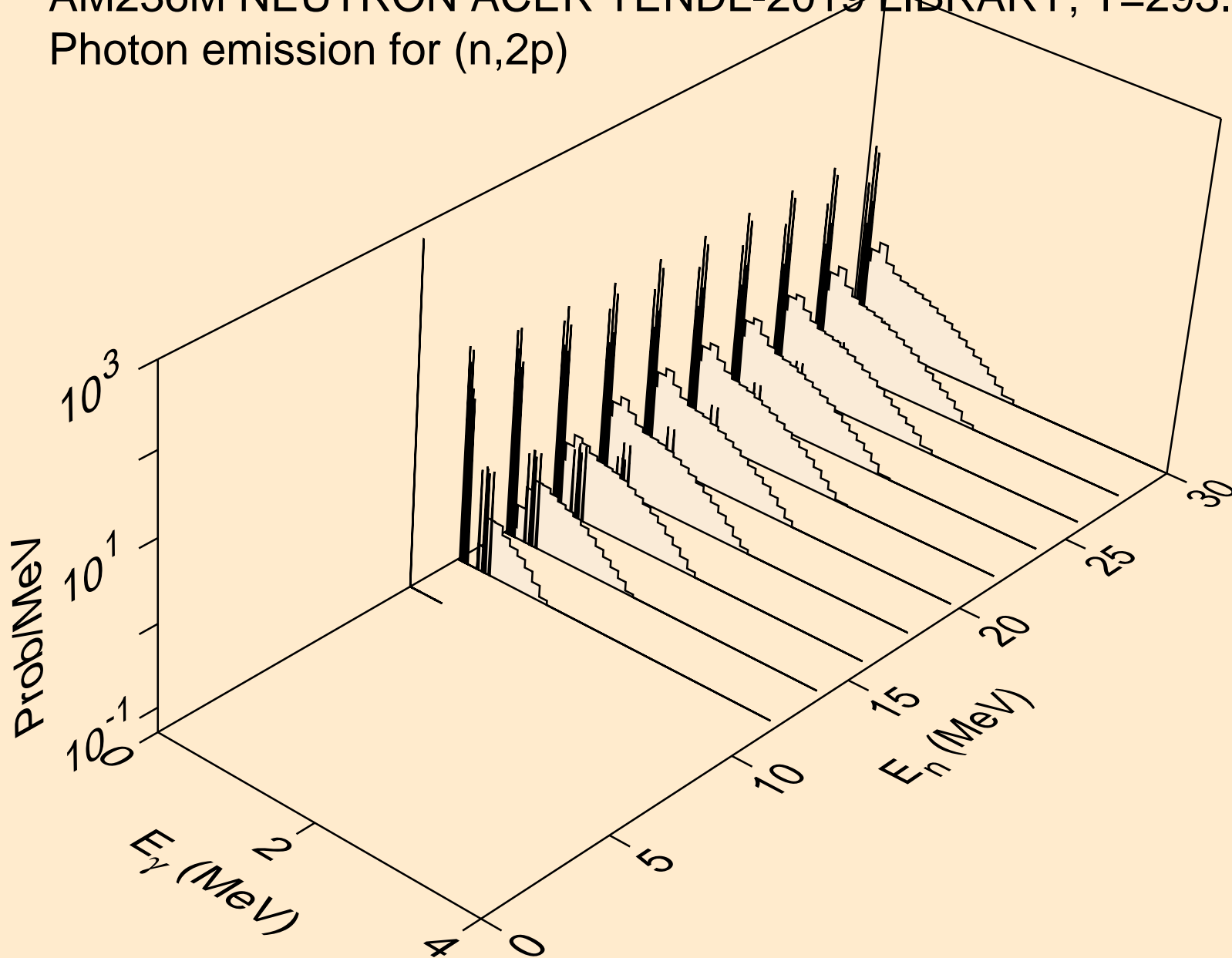
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



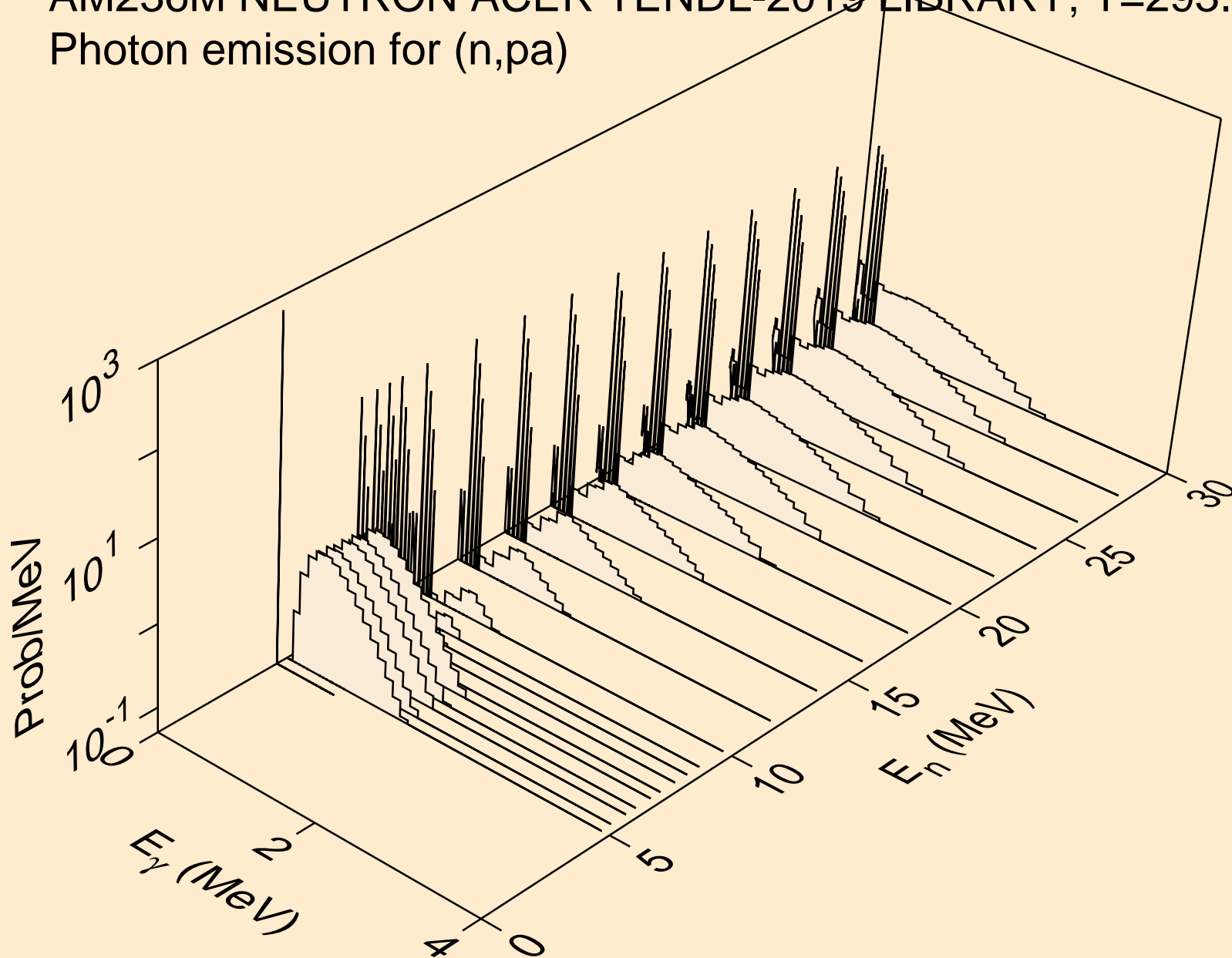
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Photon emission for (n,2a)



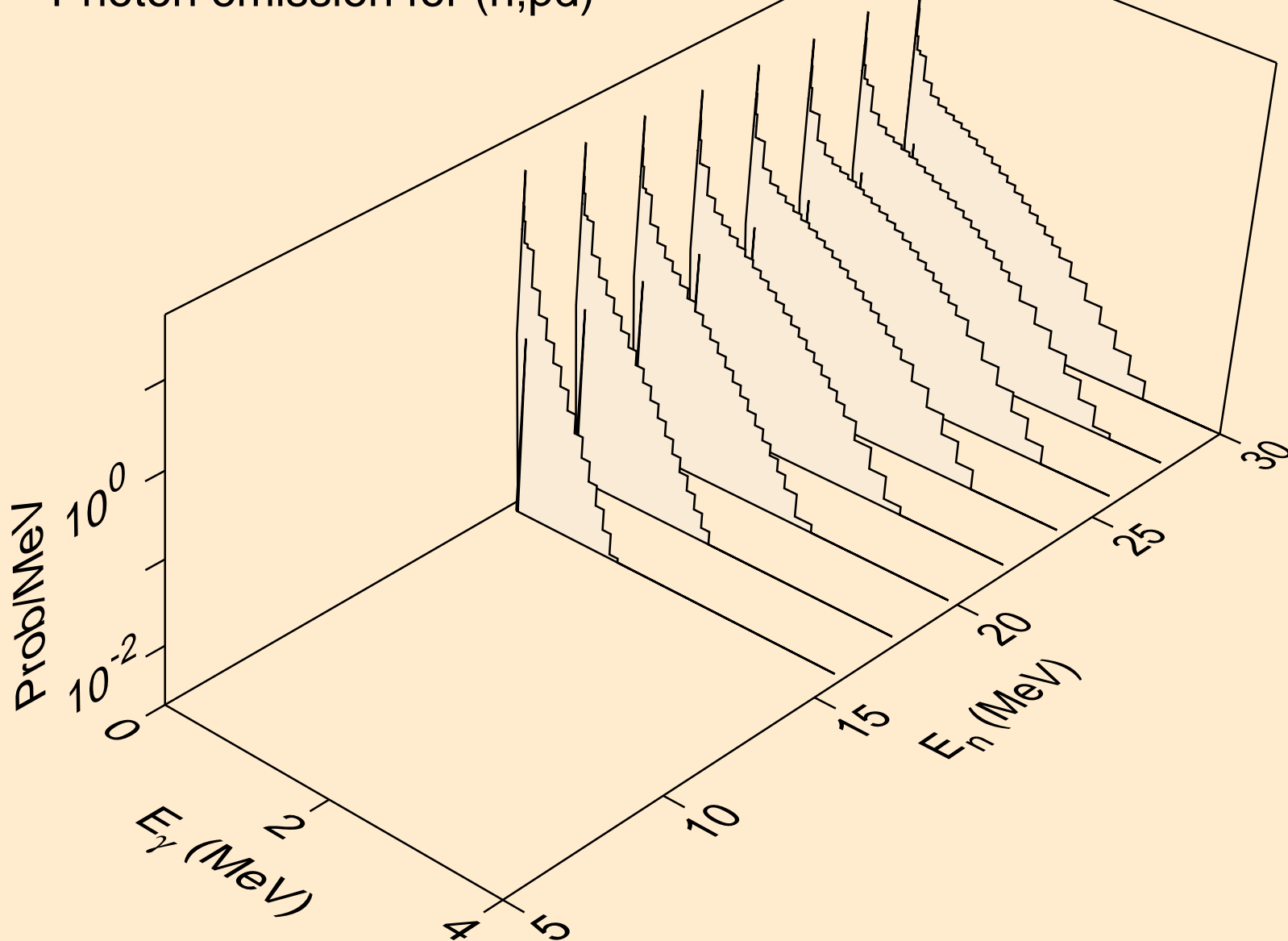
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )

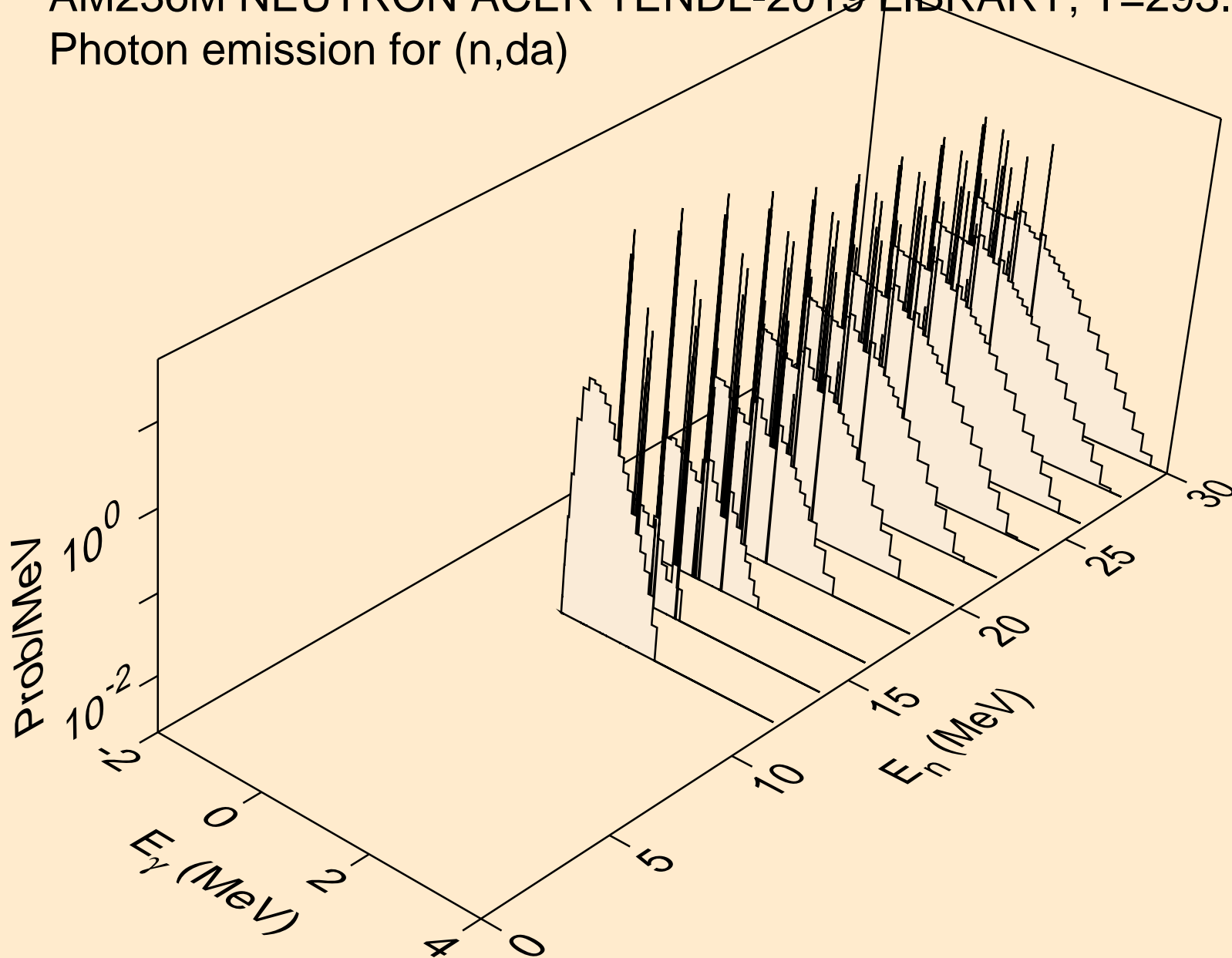


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)

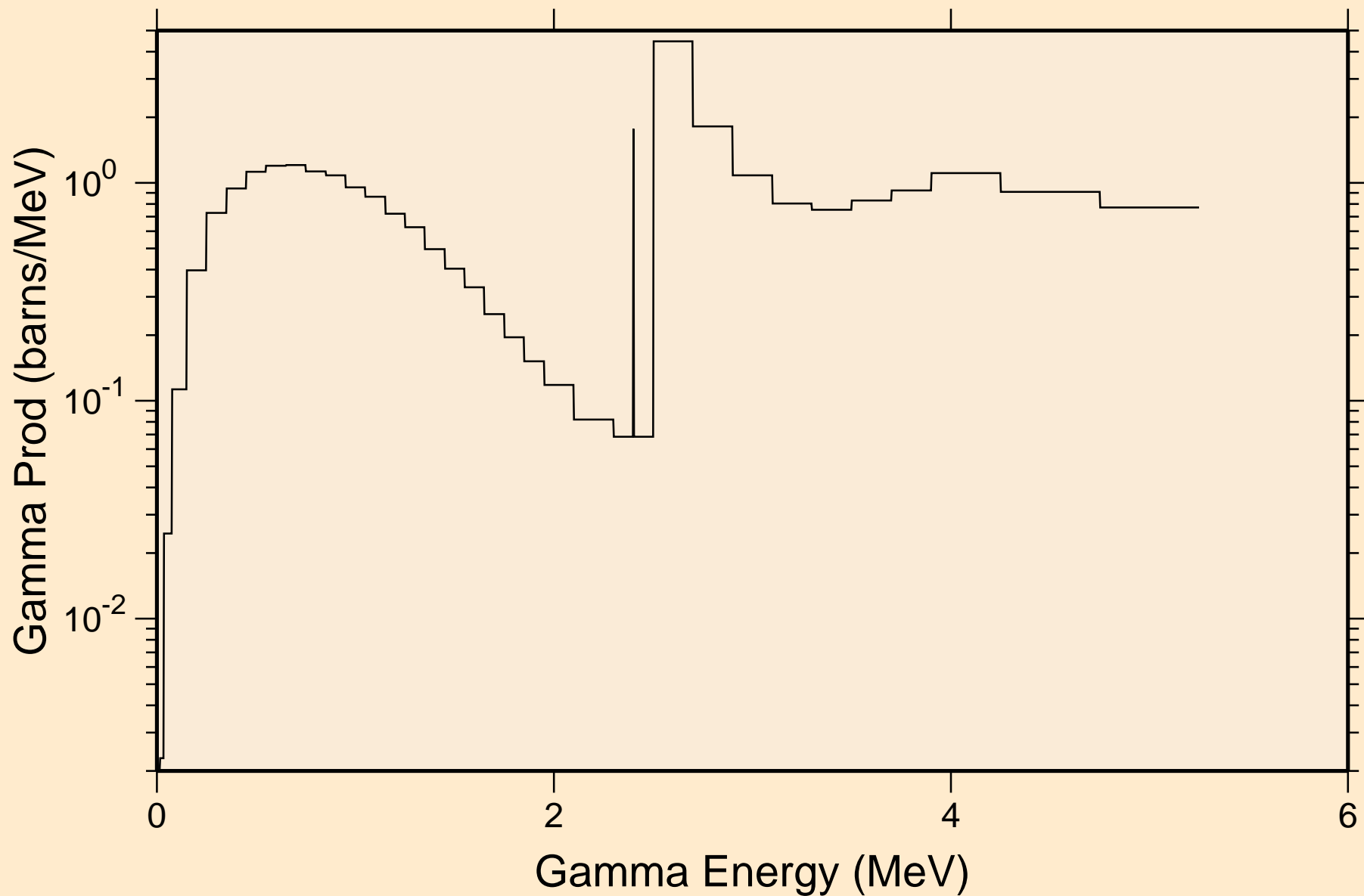




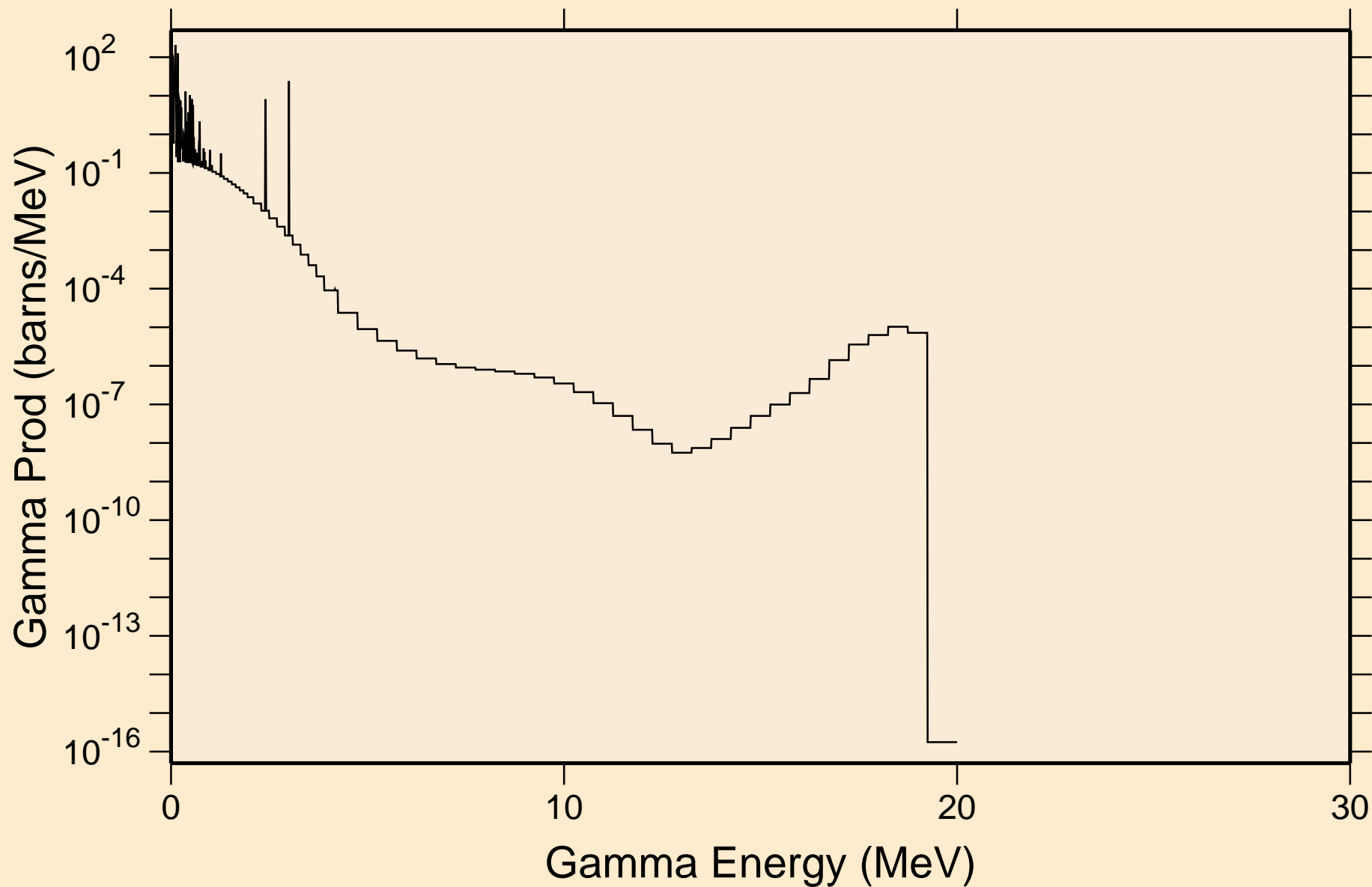
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

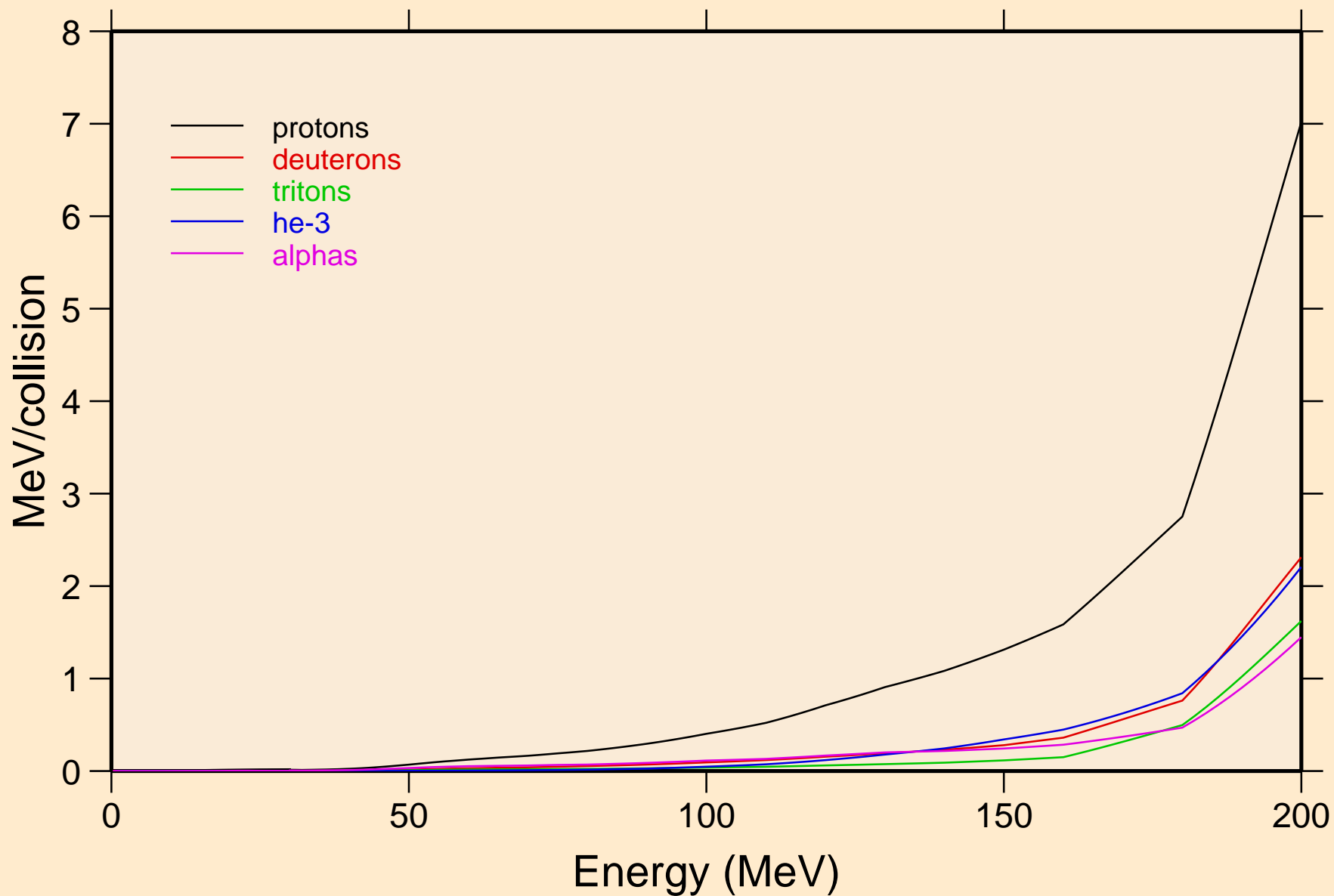


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

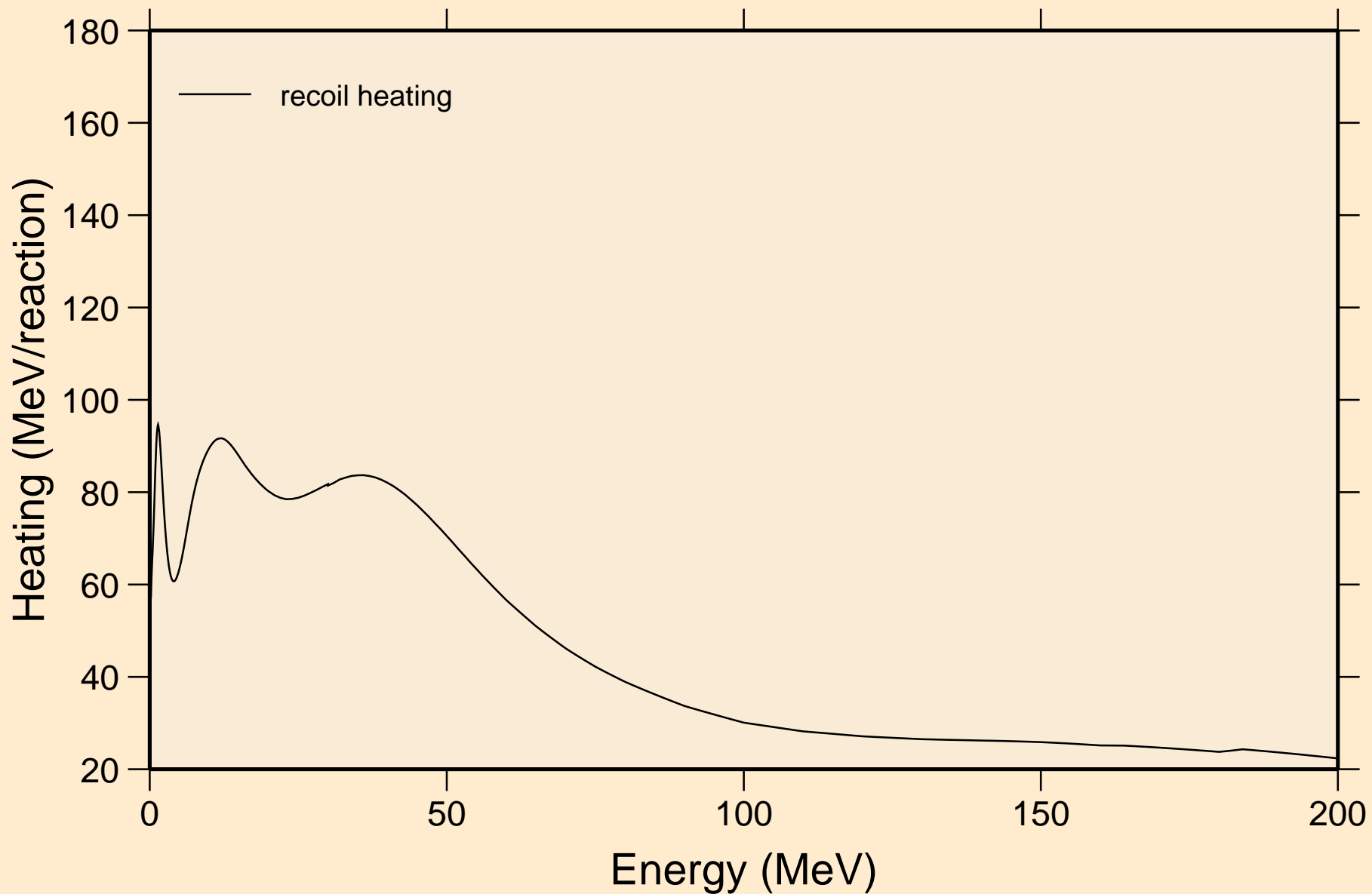


# AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

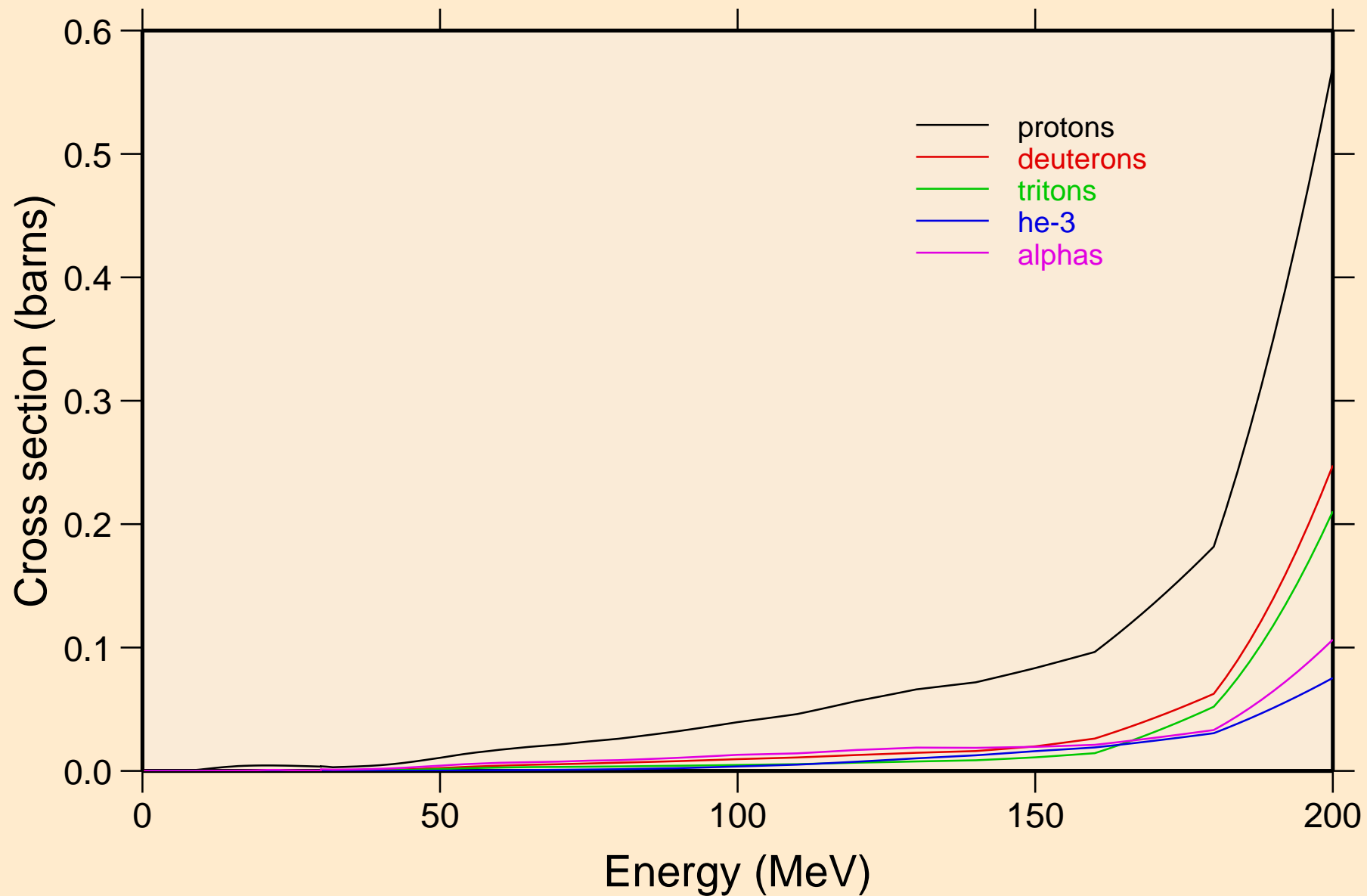
## Particle heating contributions



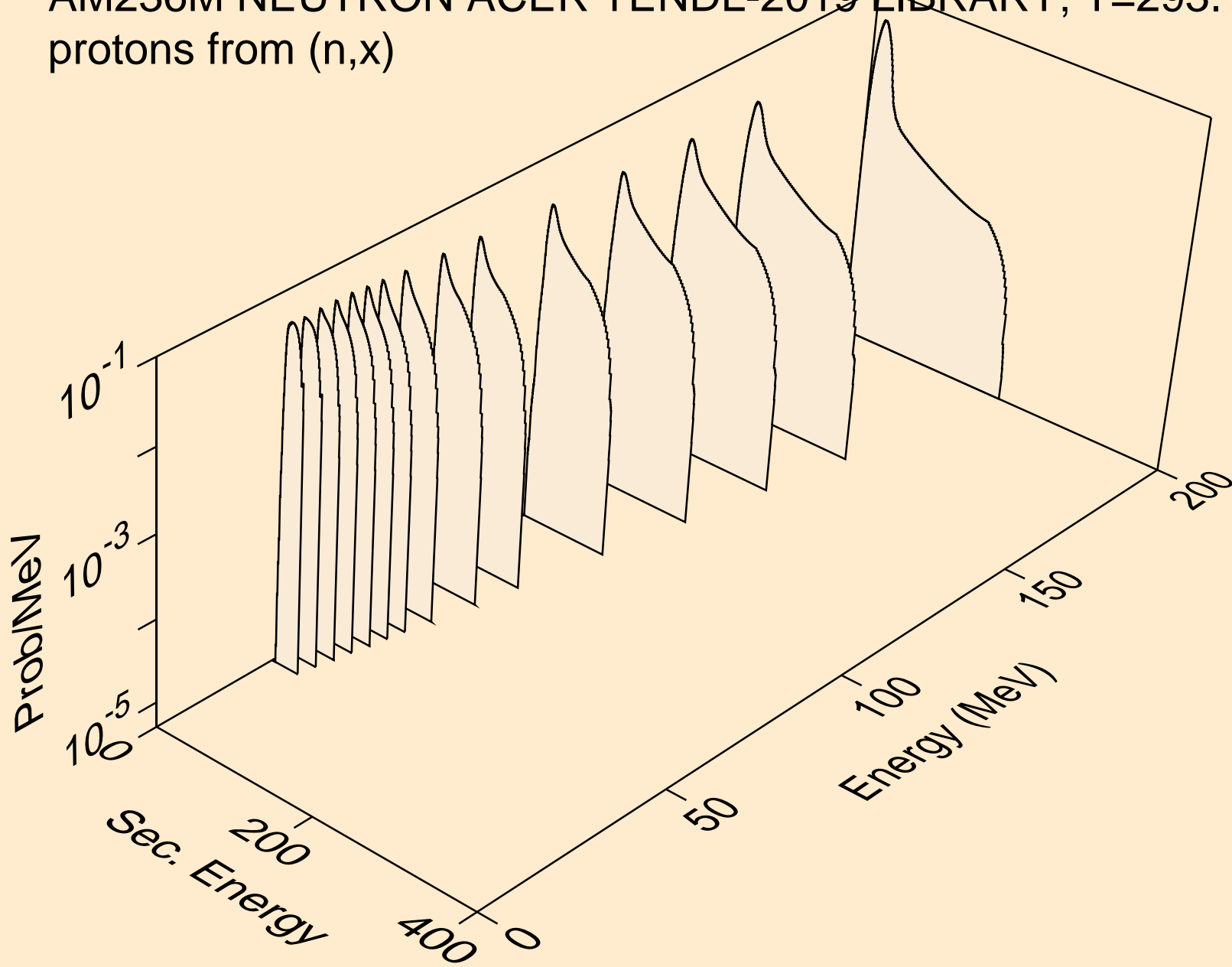
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



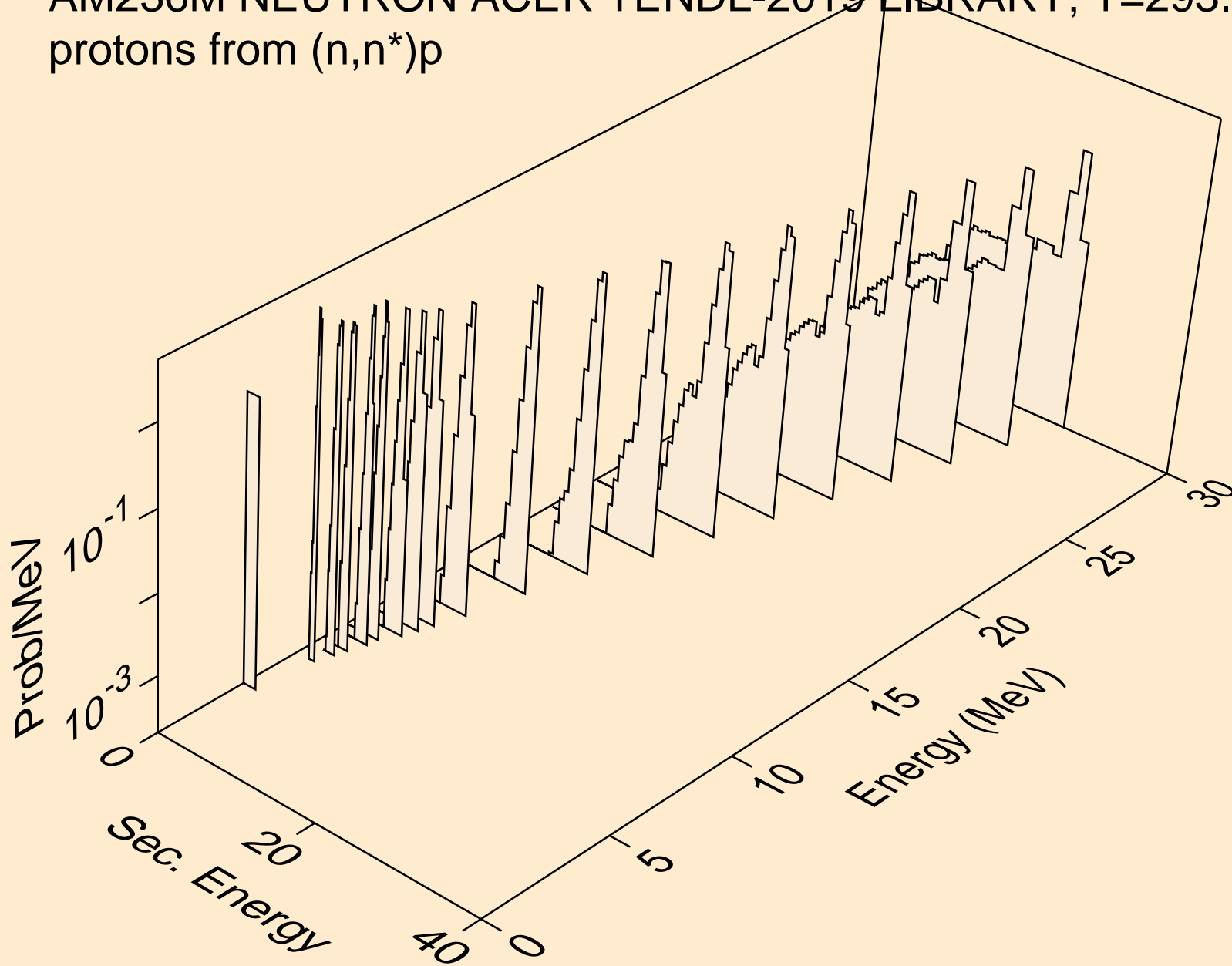
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

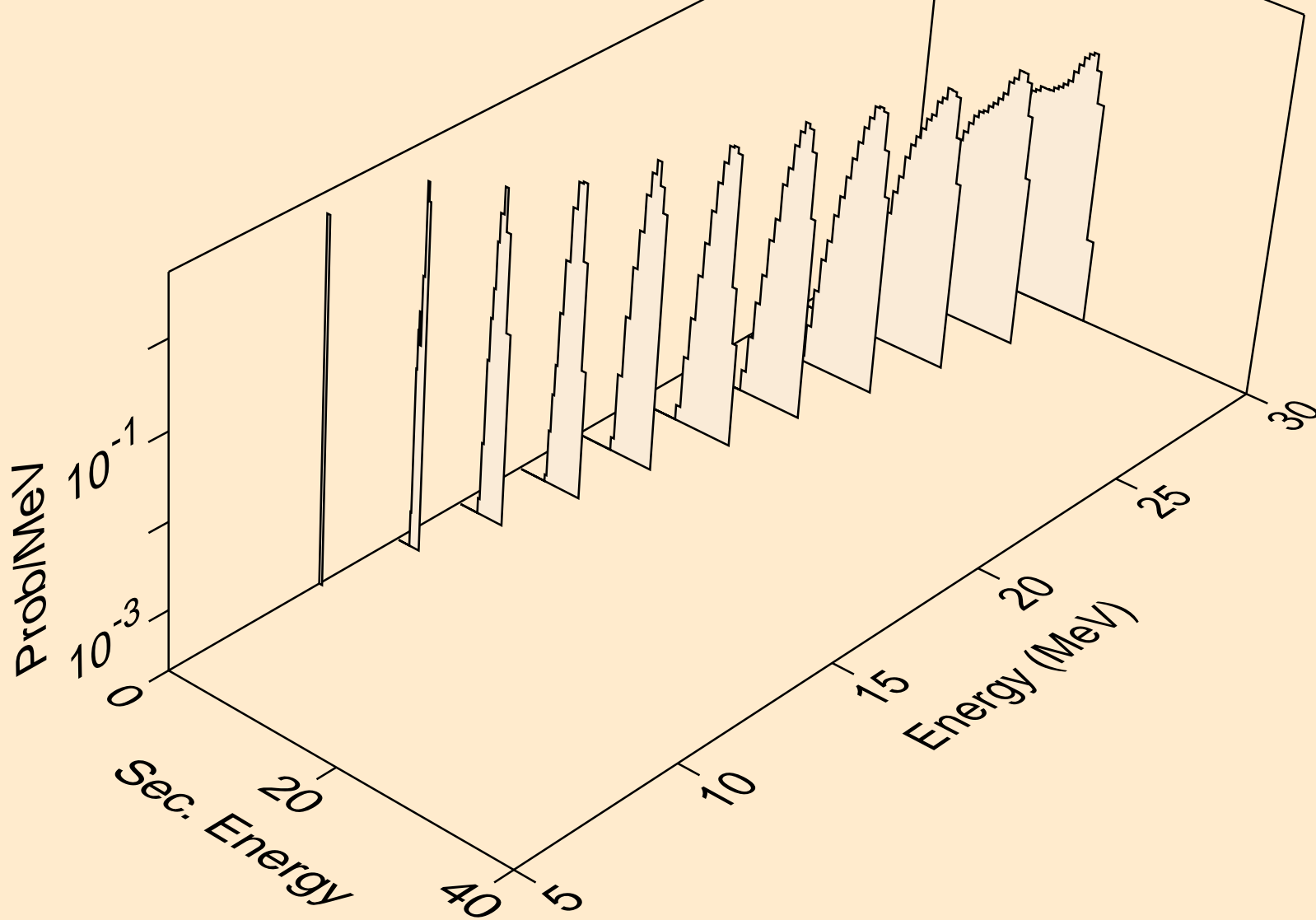


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

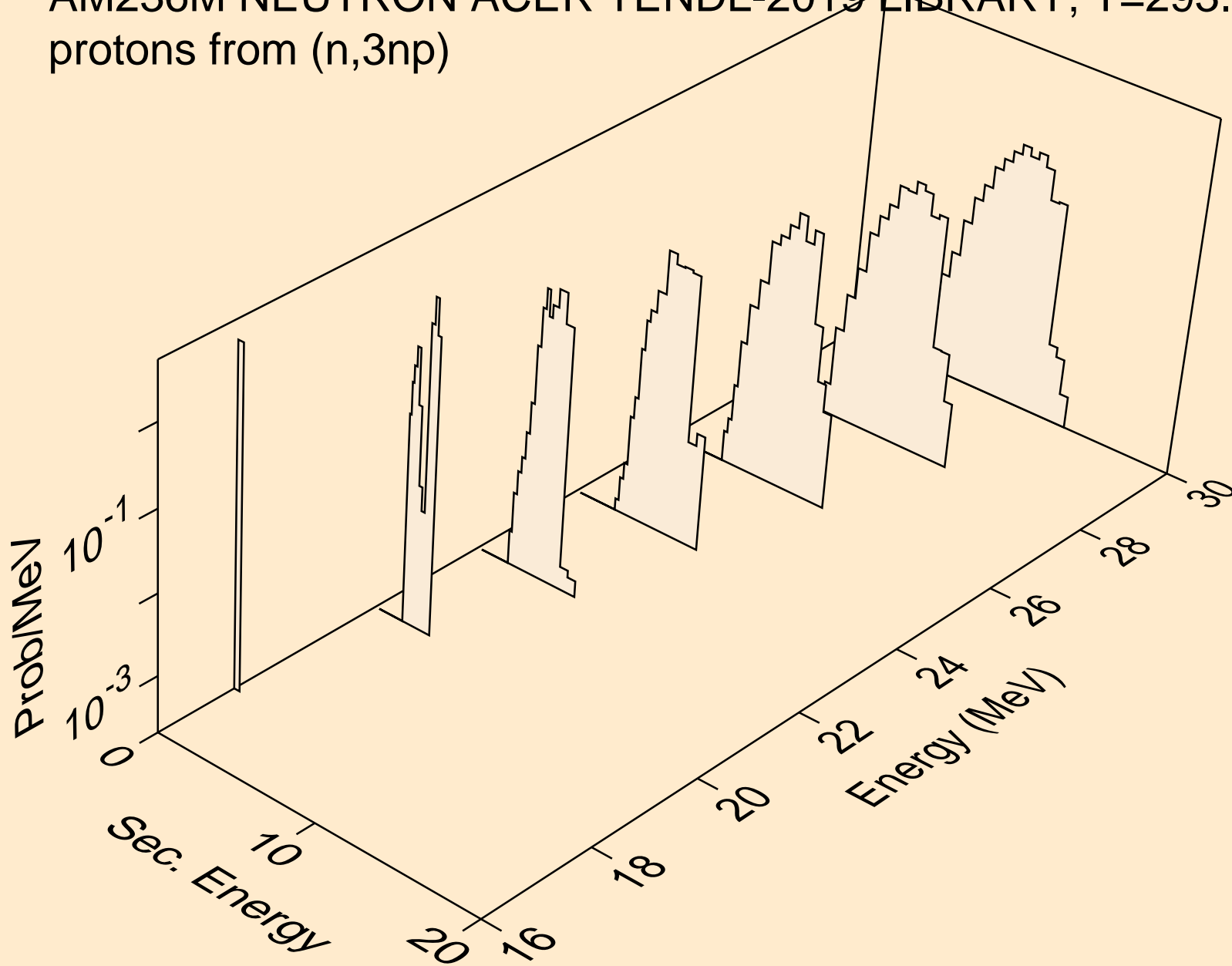




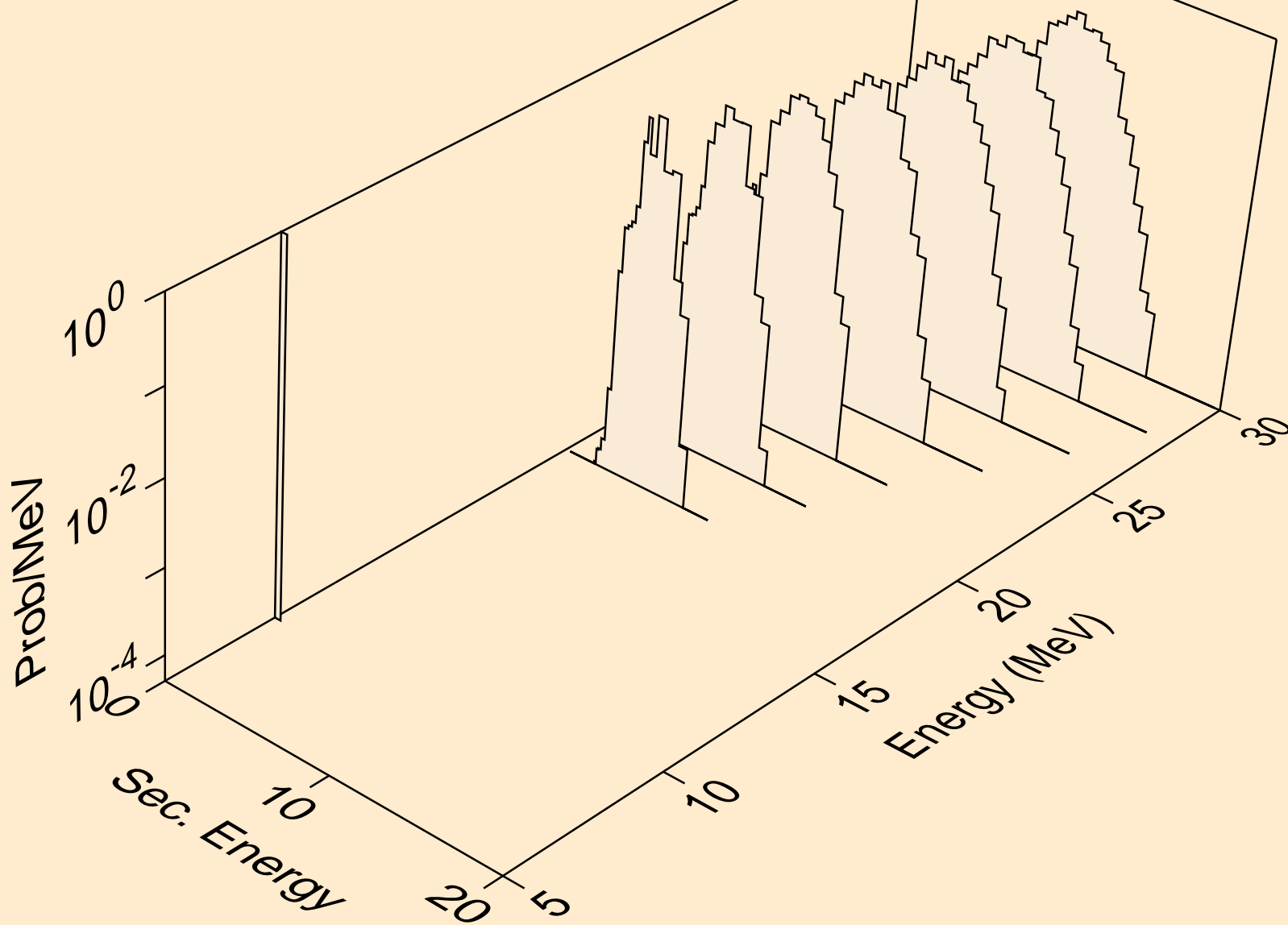
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protons from (n,2np)



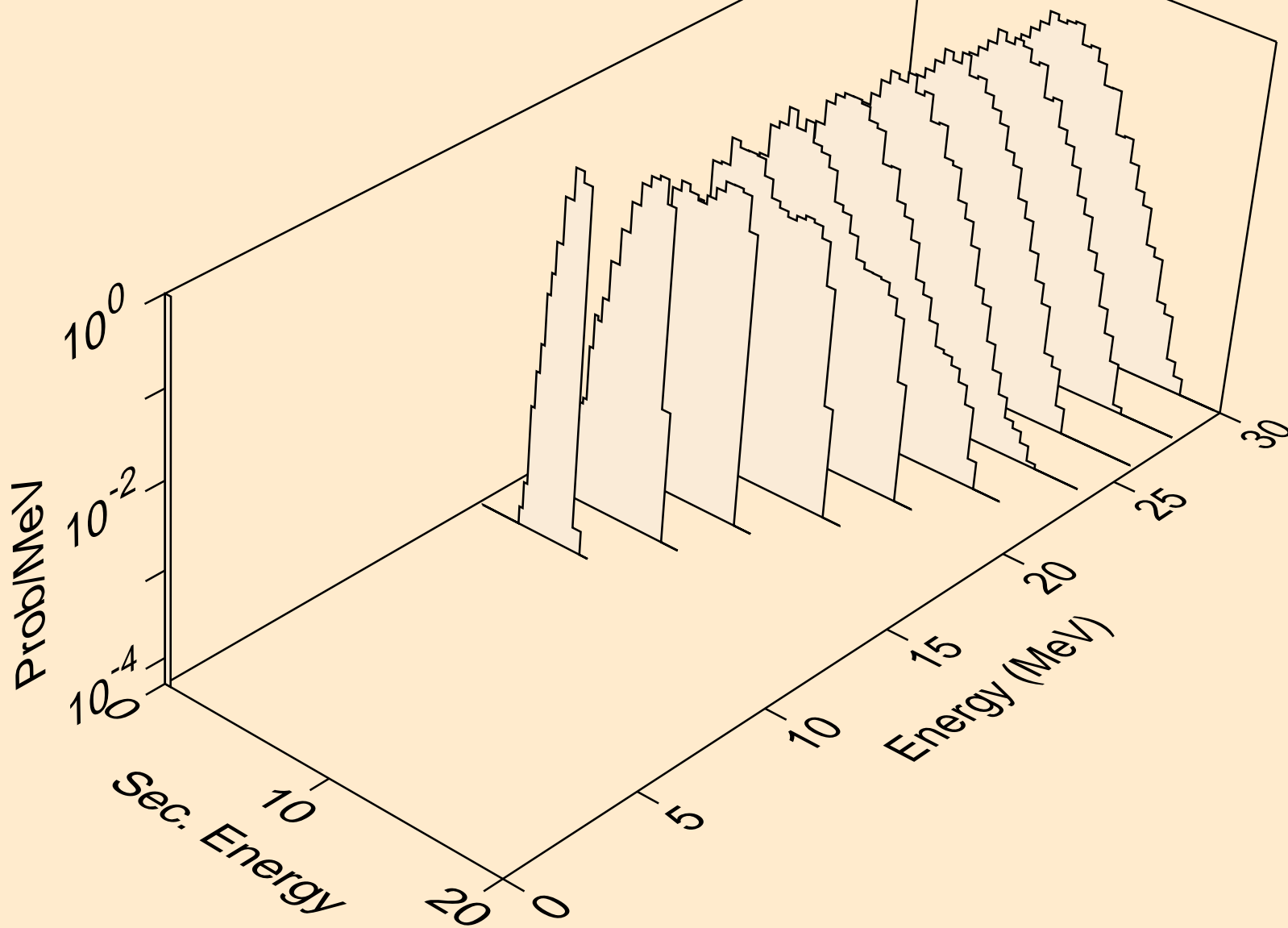
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protons from (n,3np)



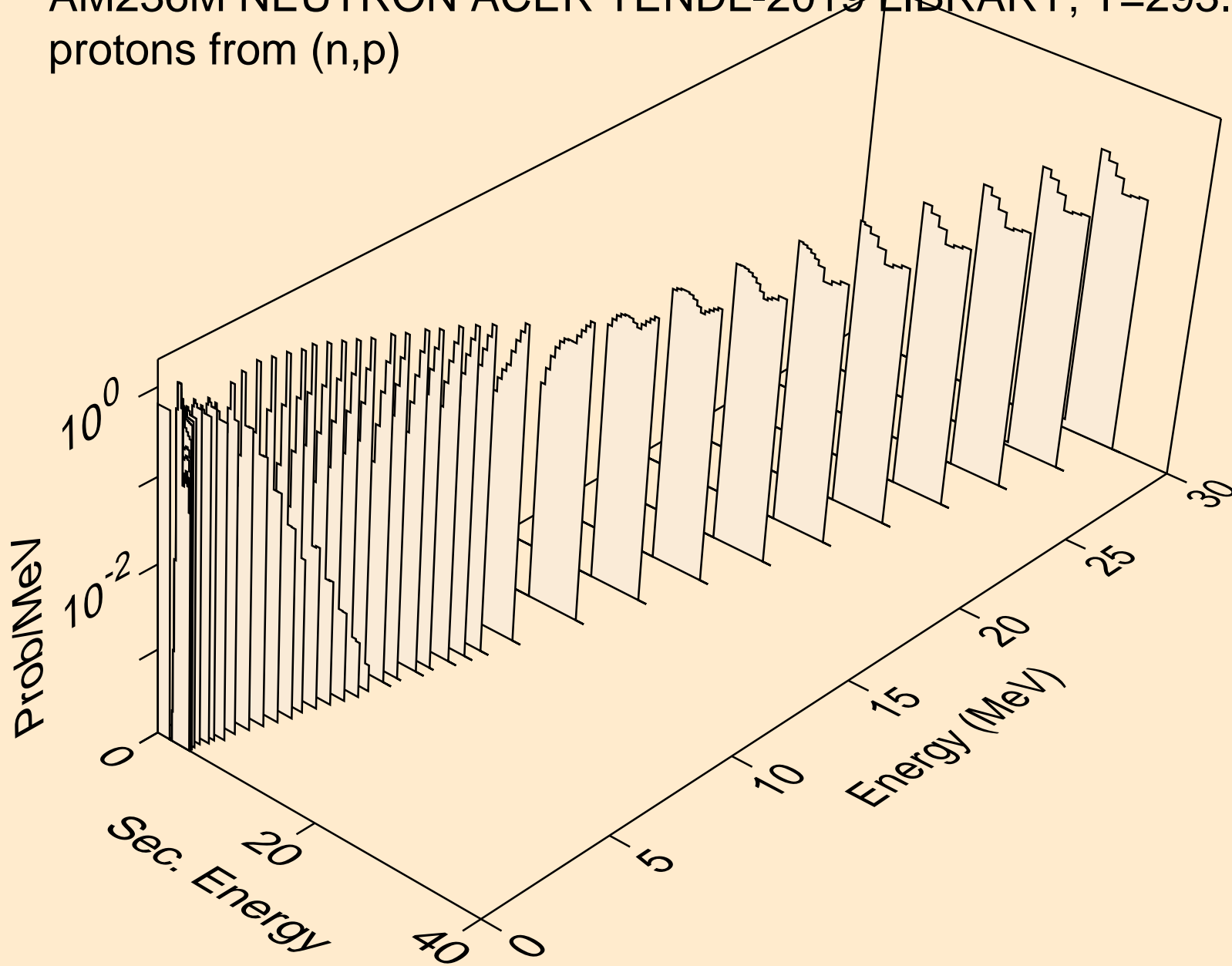
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protons from (n,2np)



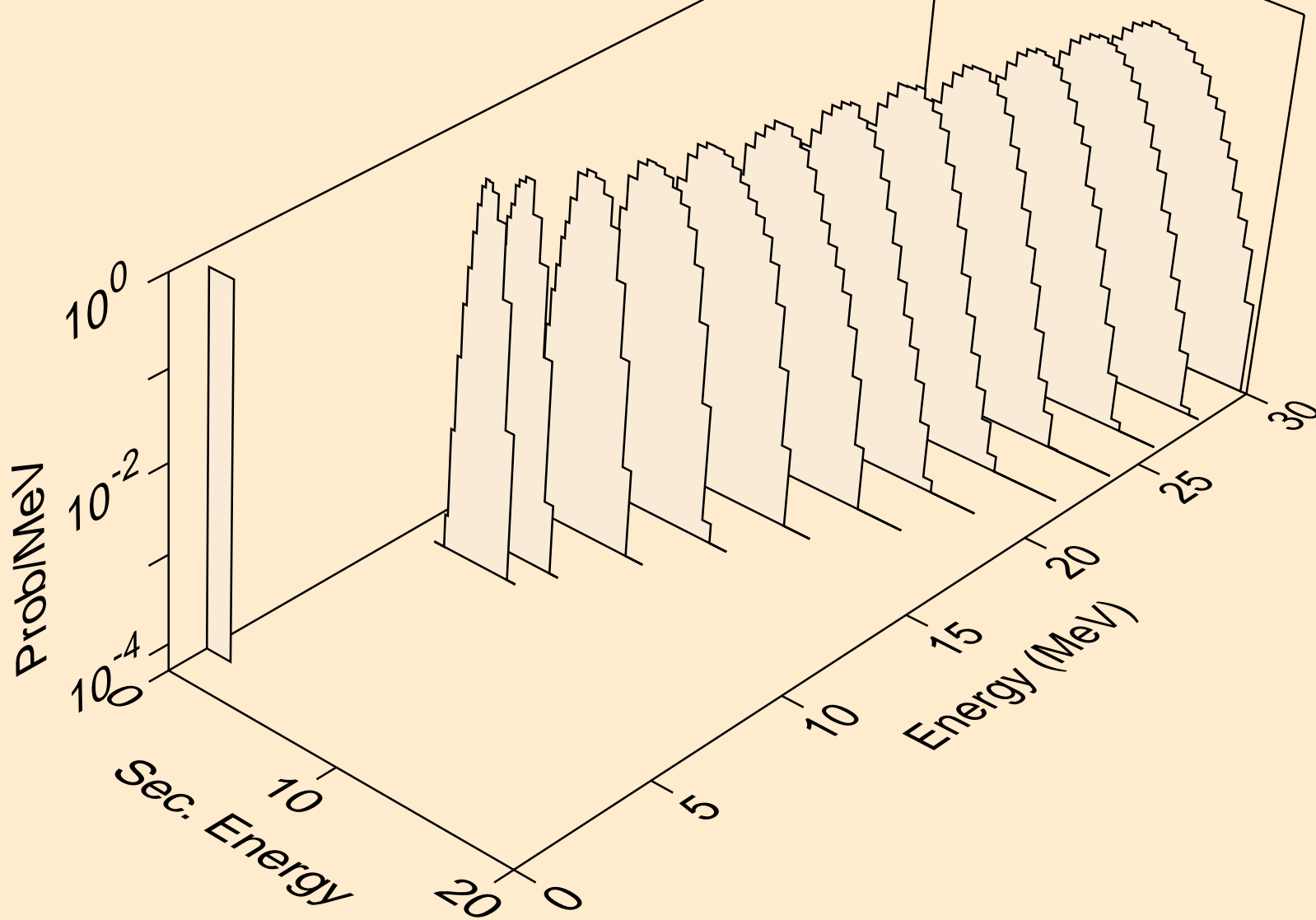
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protons from (n,npa)



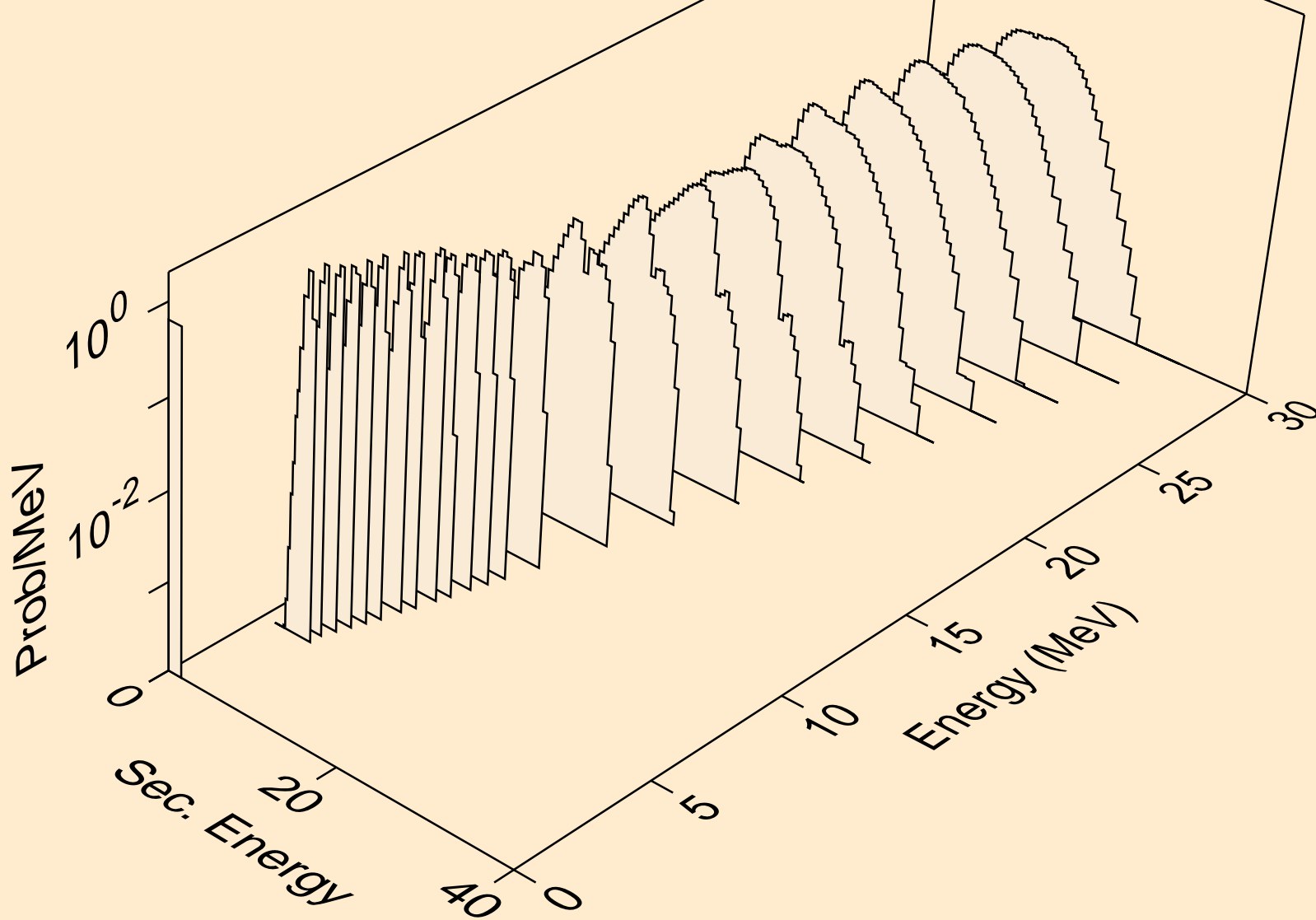
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protons from (n,p)



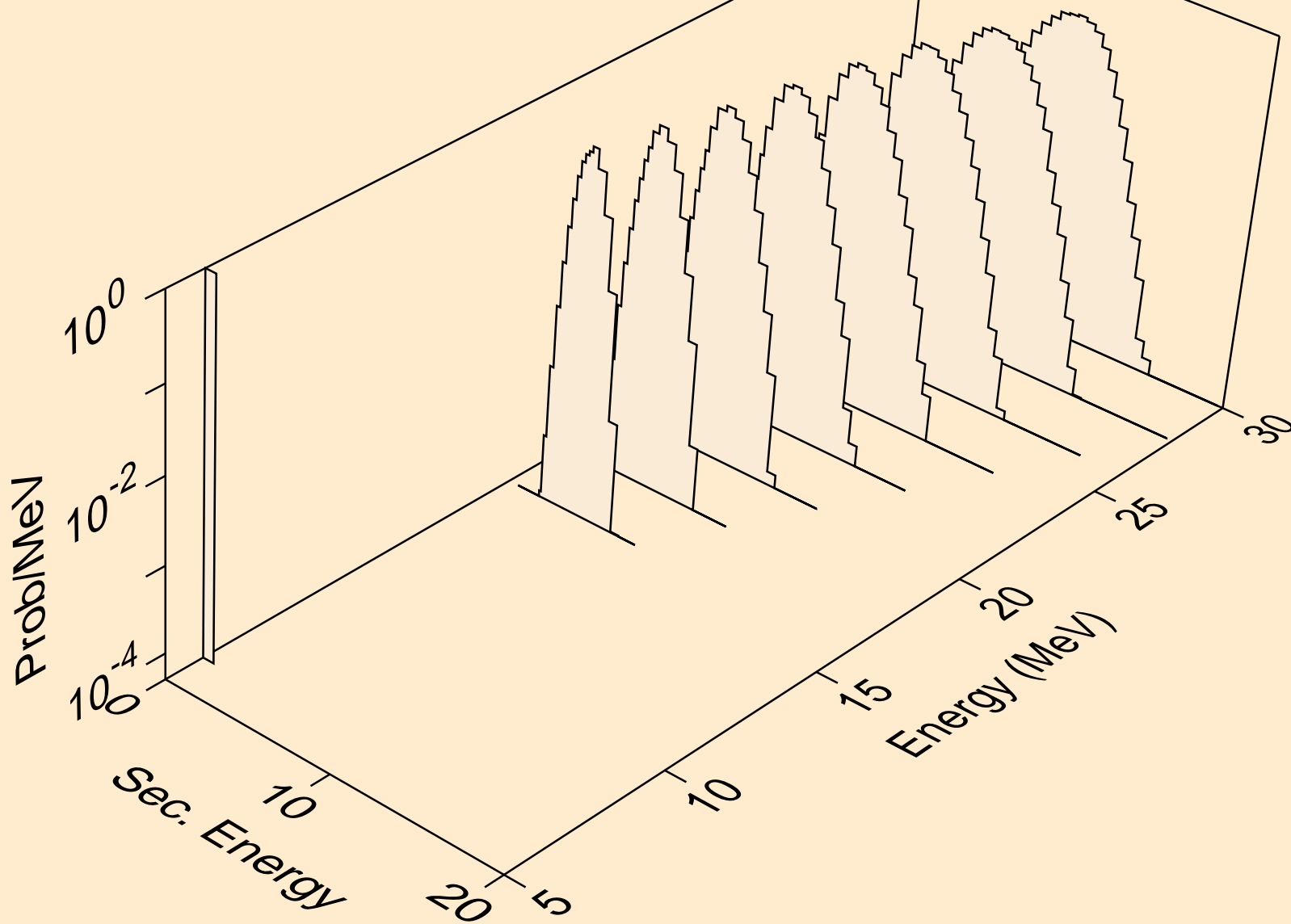
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

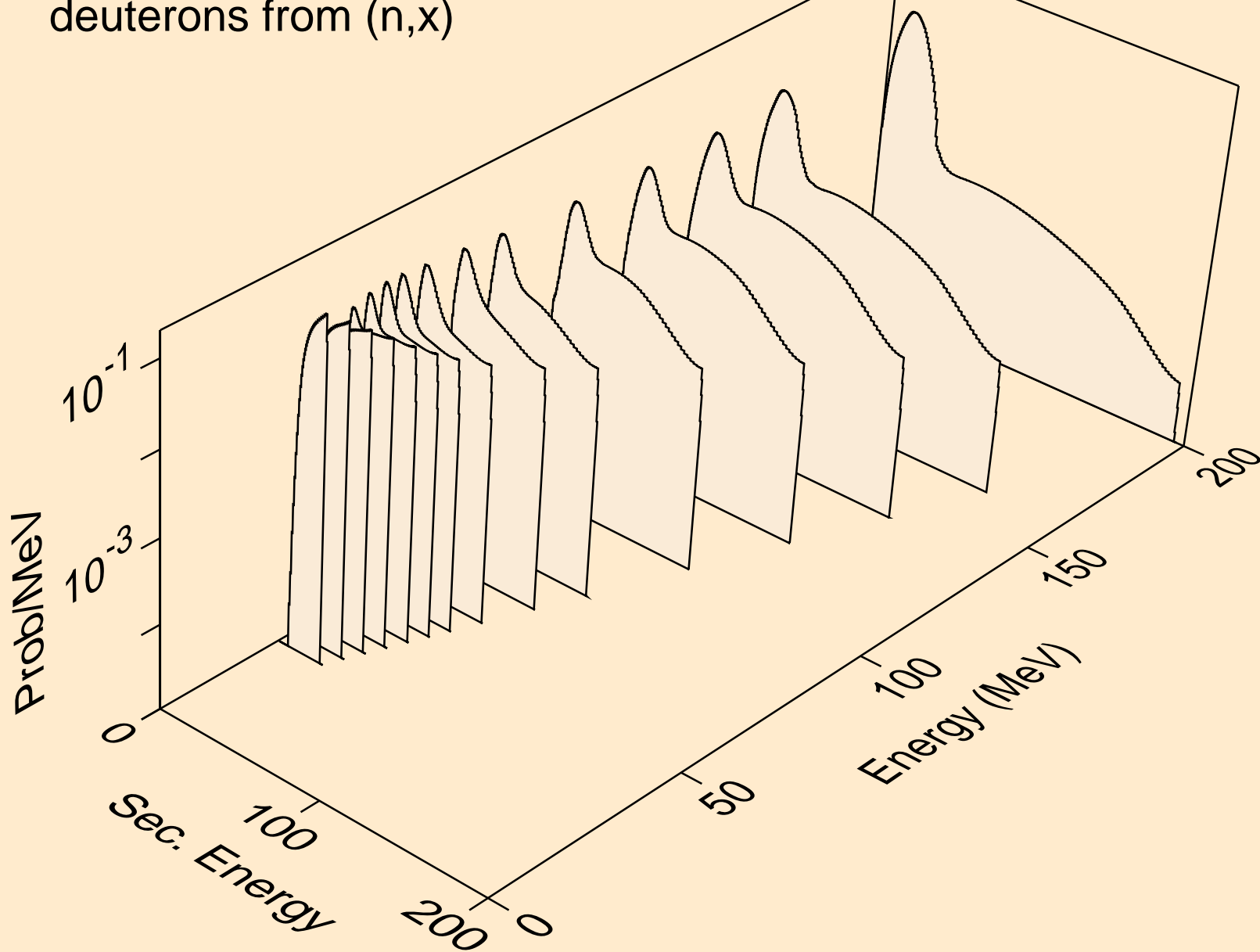


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protons from (n,pd)

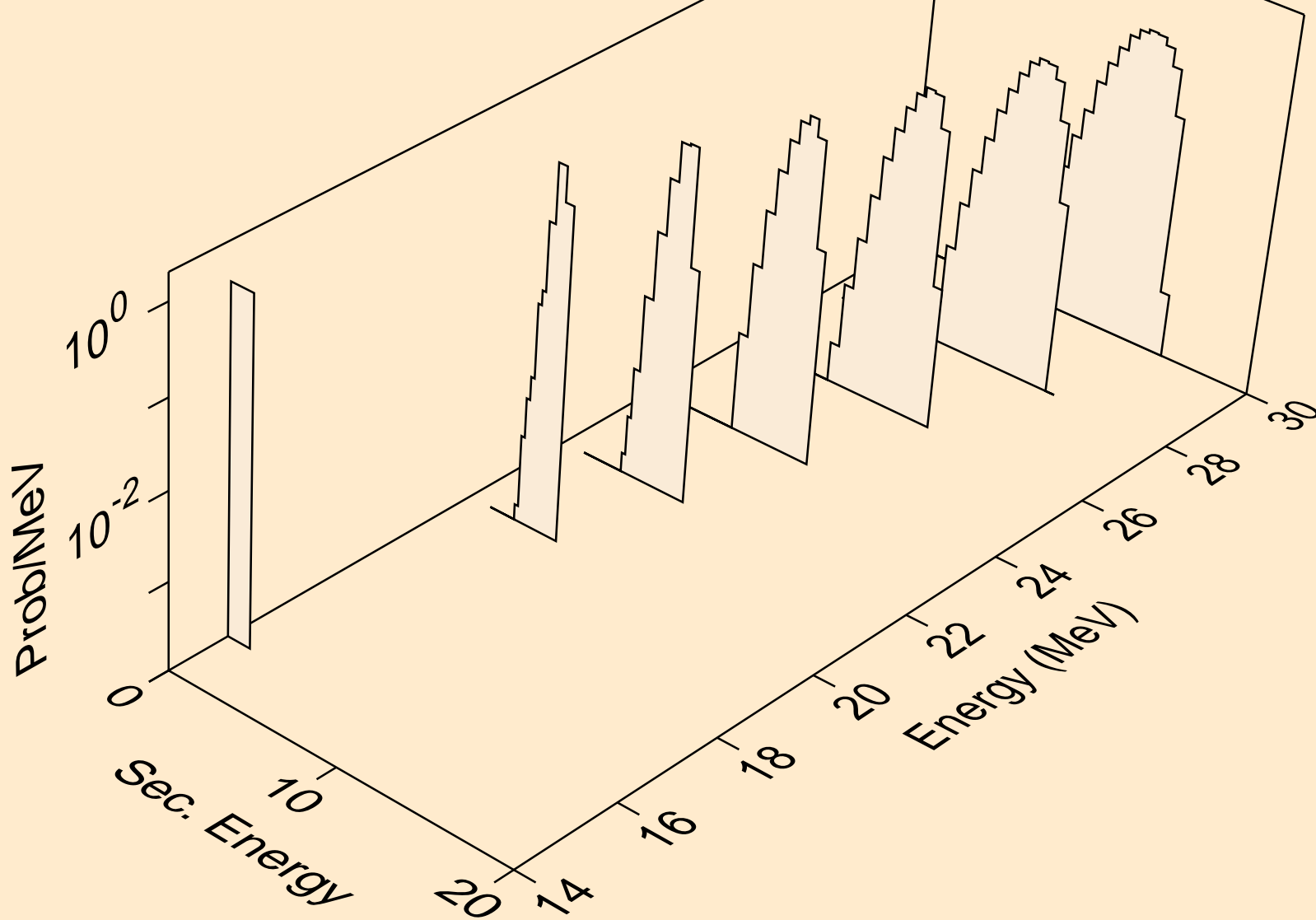




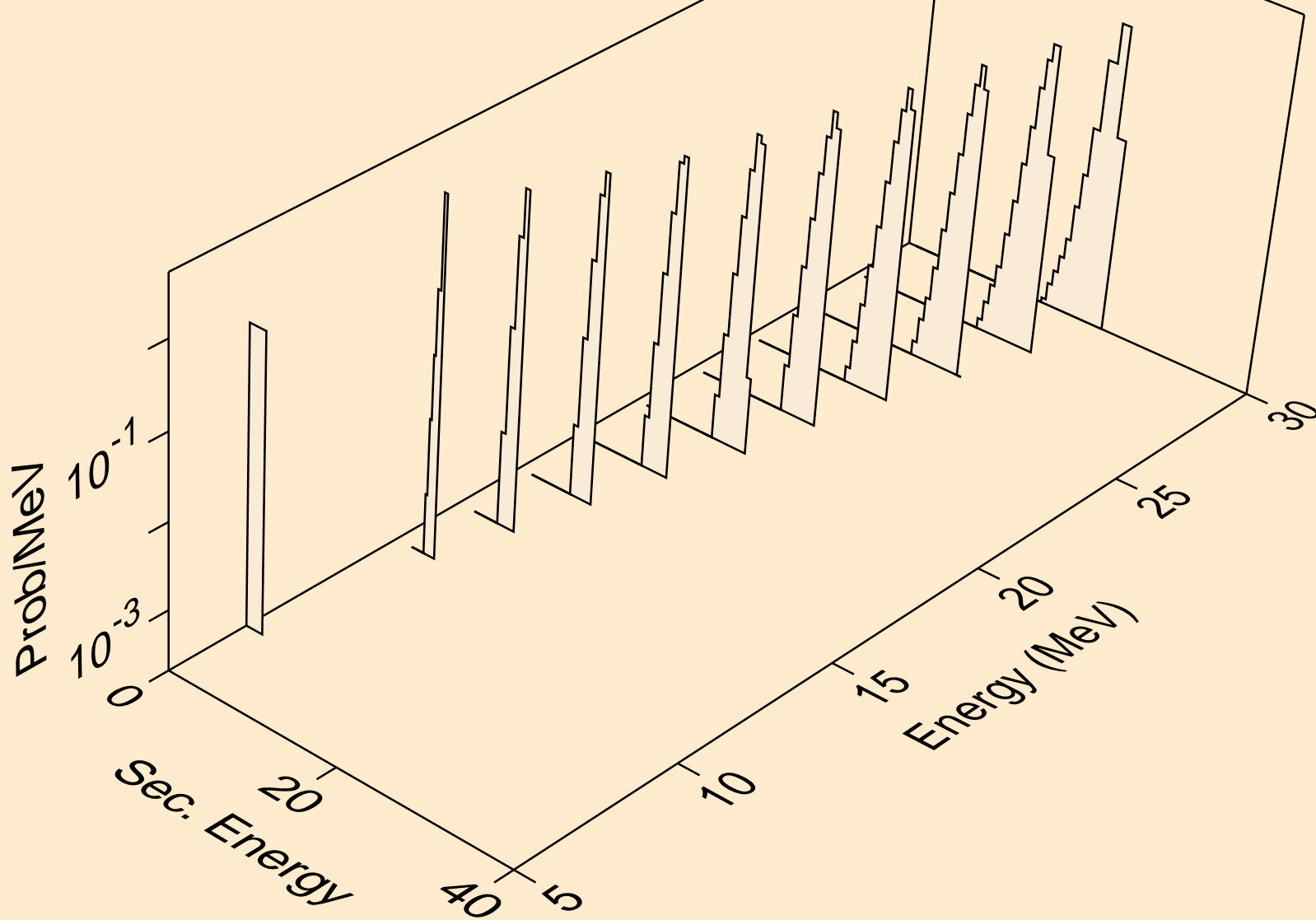
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deuterons from (n,x)



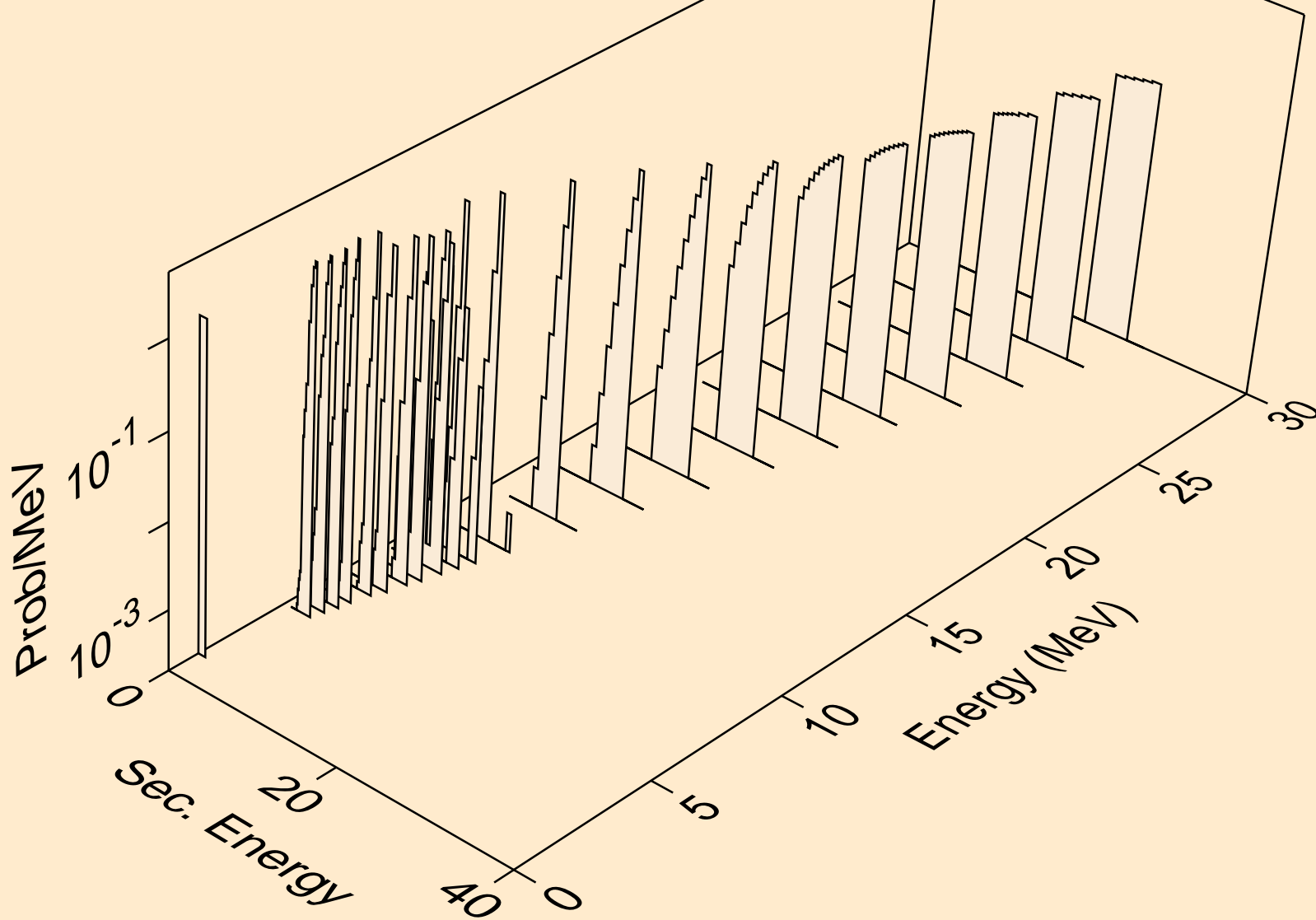
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deuterons from (n,2nd)



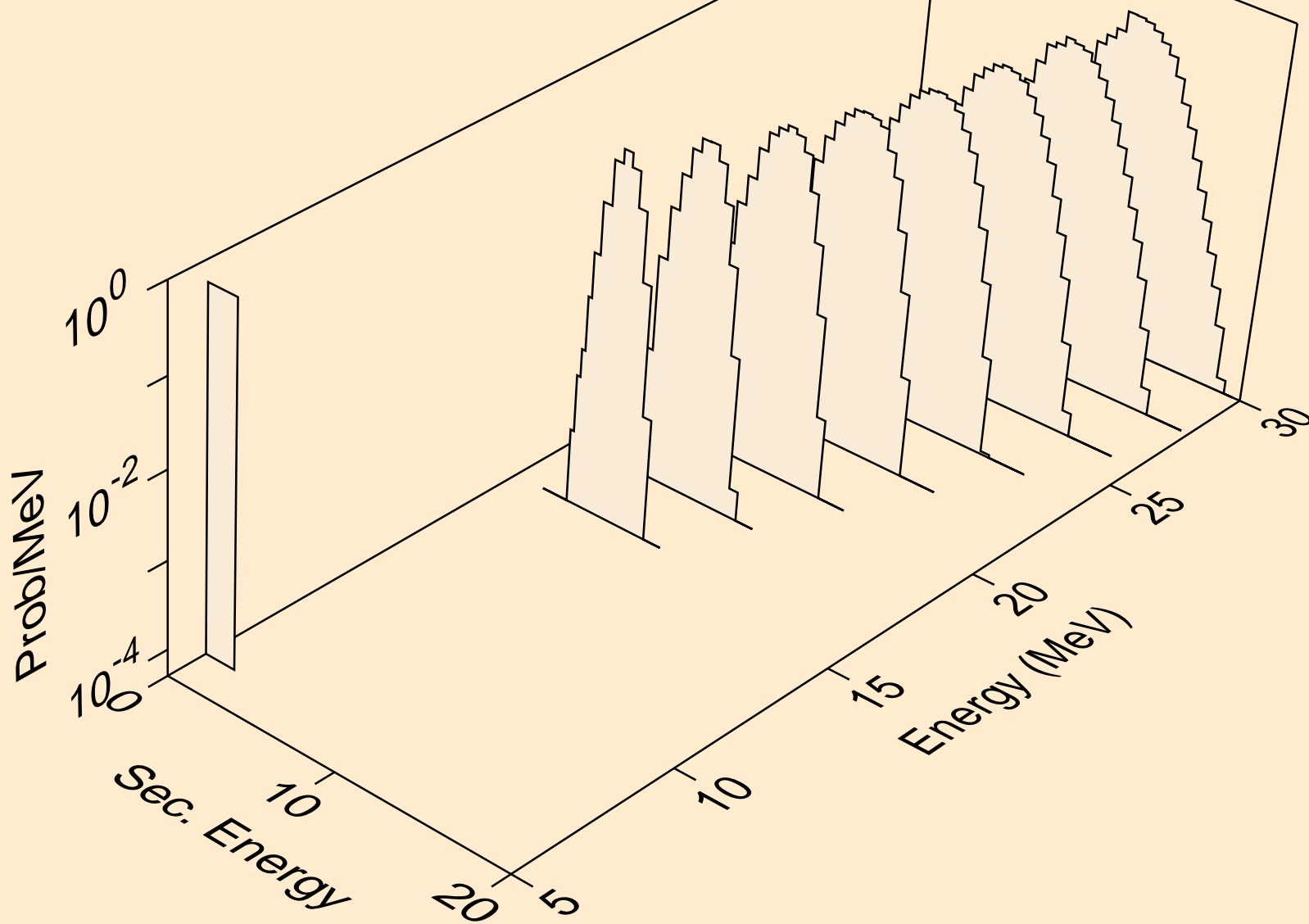
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deuterons from (n,n\*)d



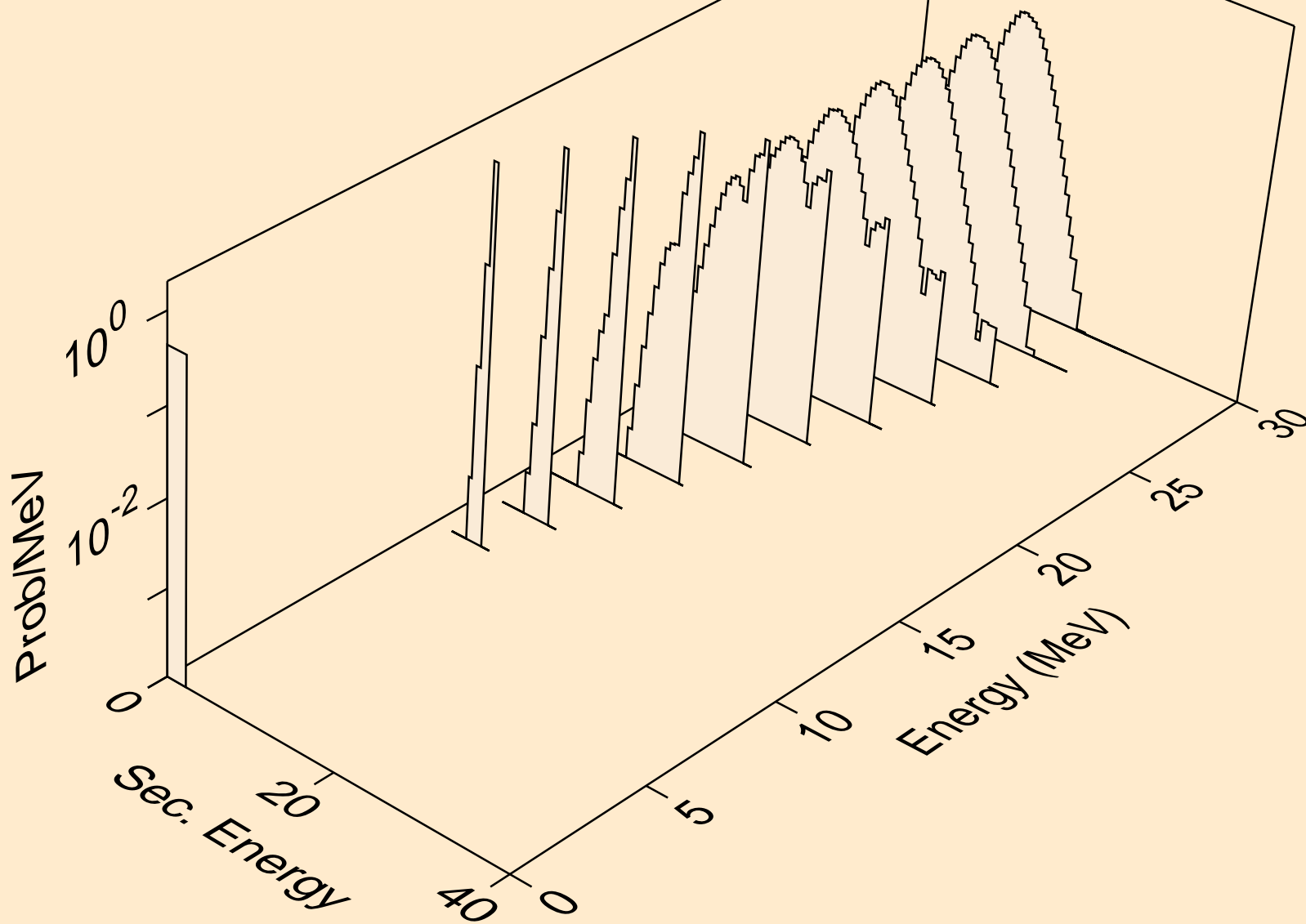
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deuterons from (n,d)



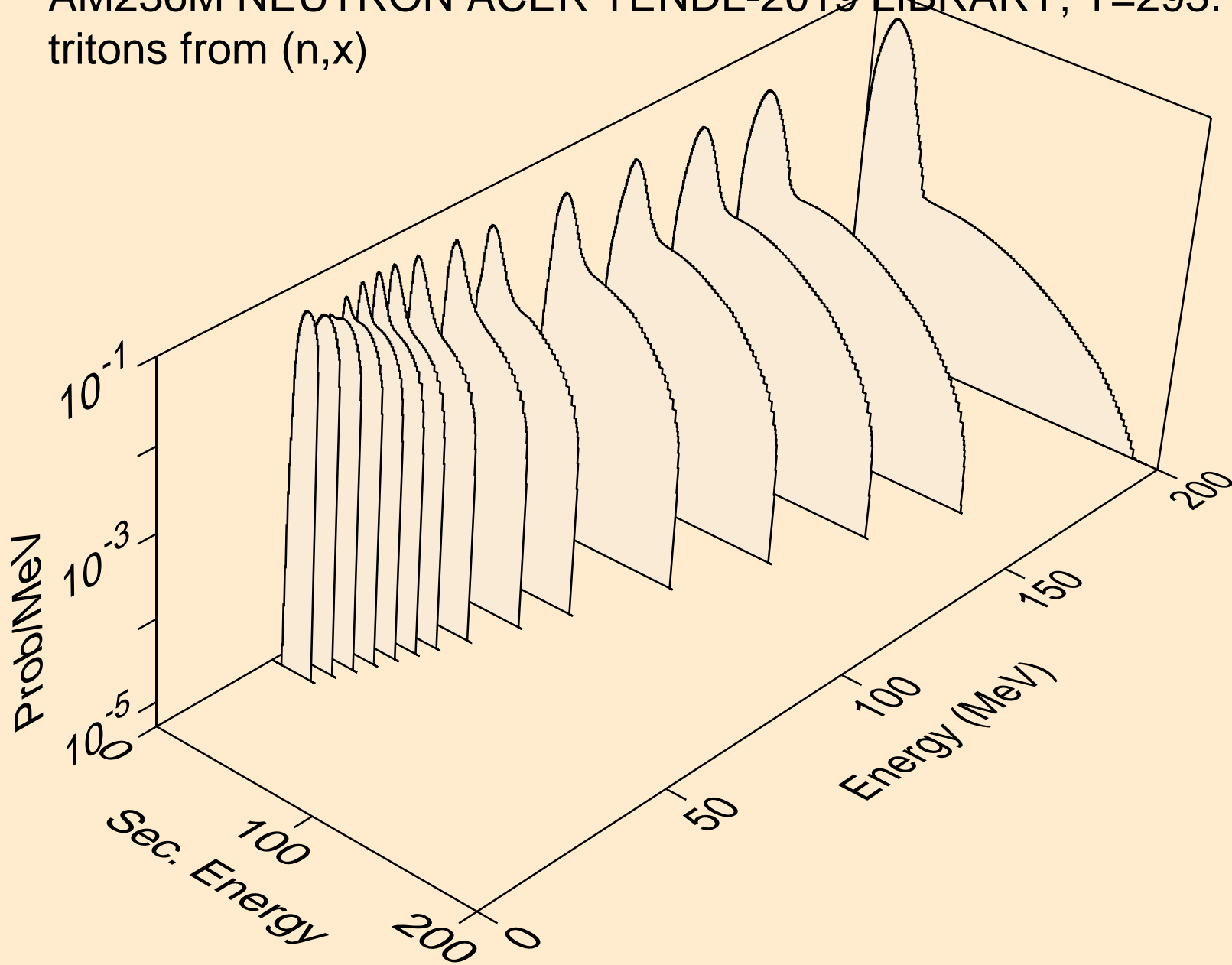
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deuterons from (n,pd)



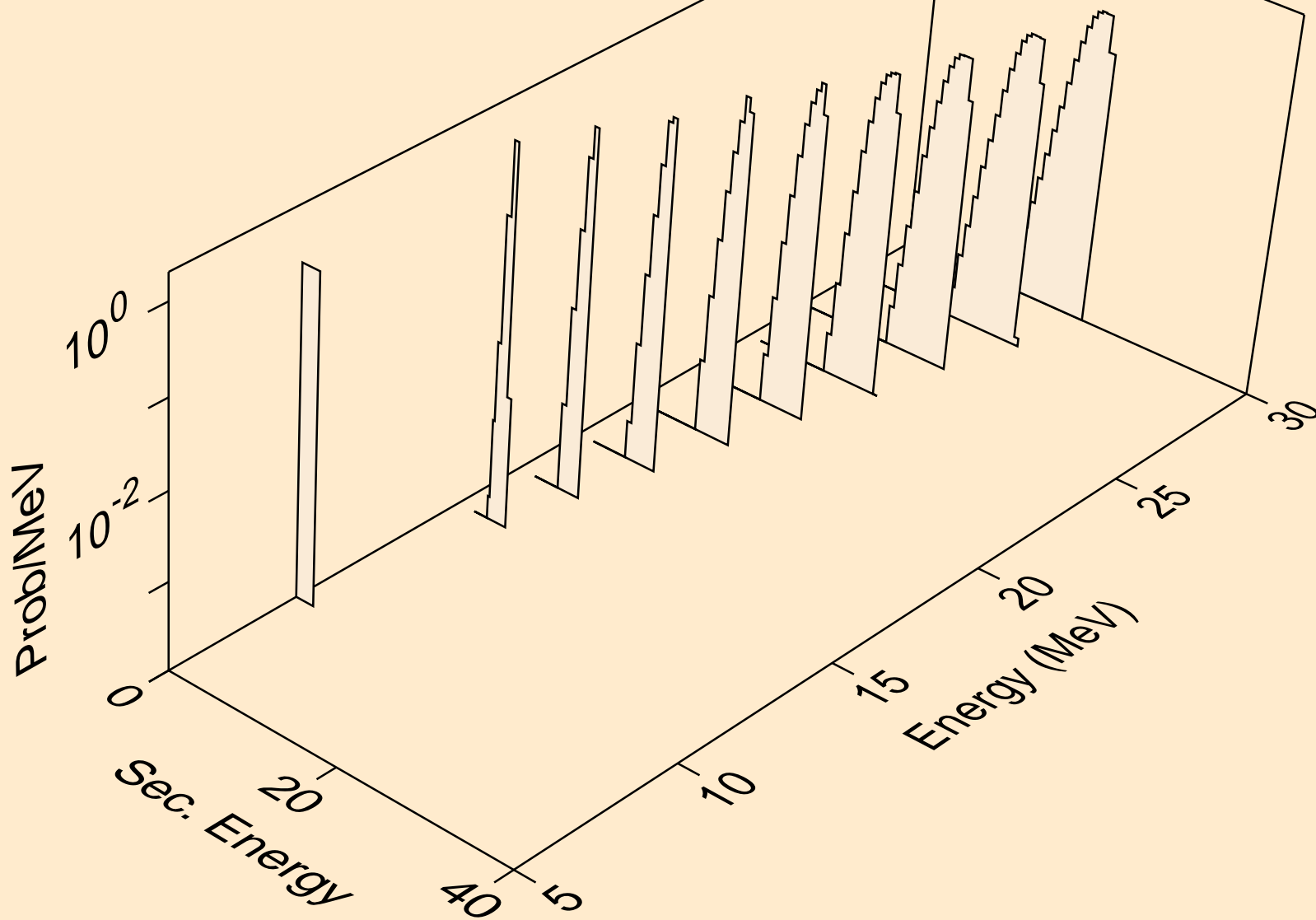
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deuterons from (n,da)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

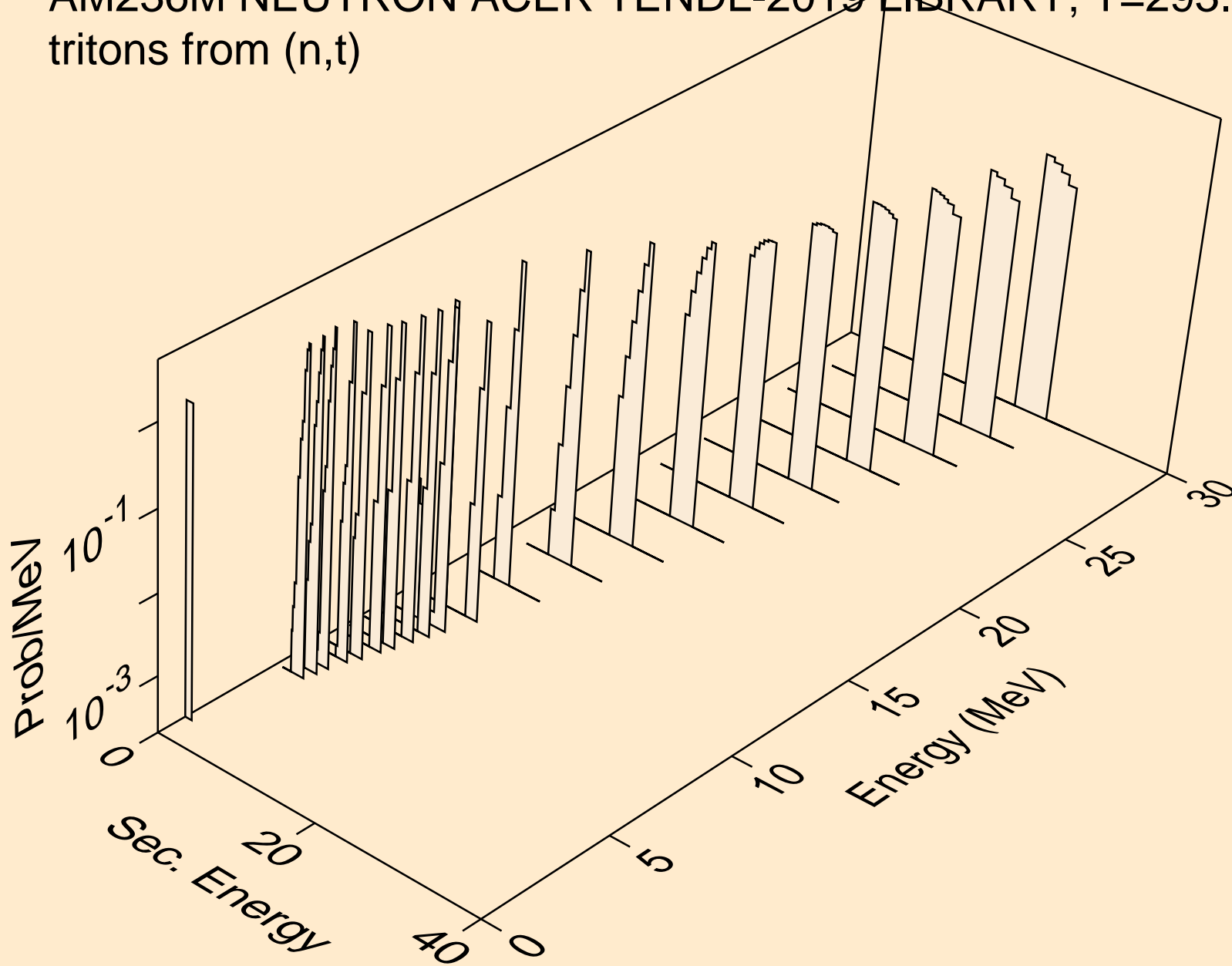


AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

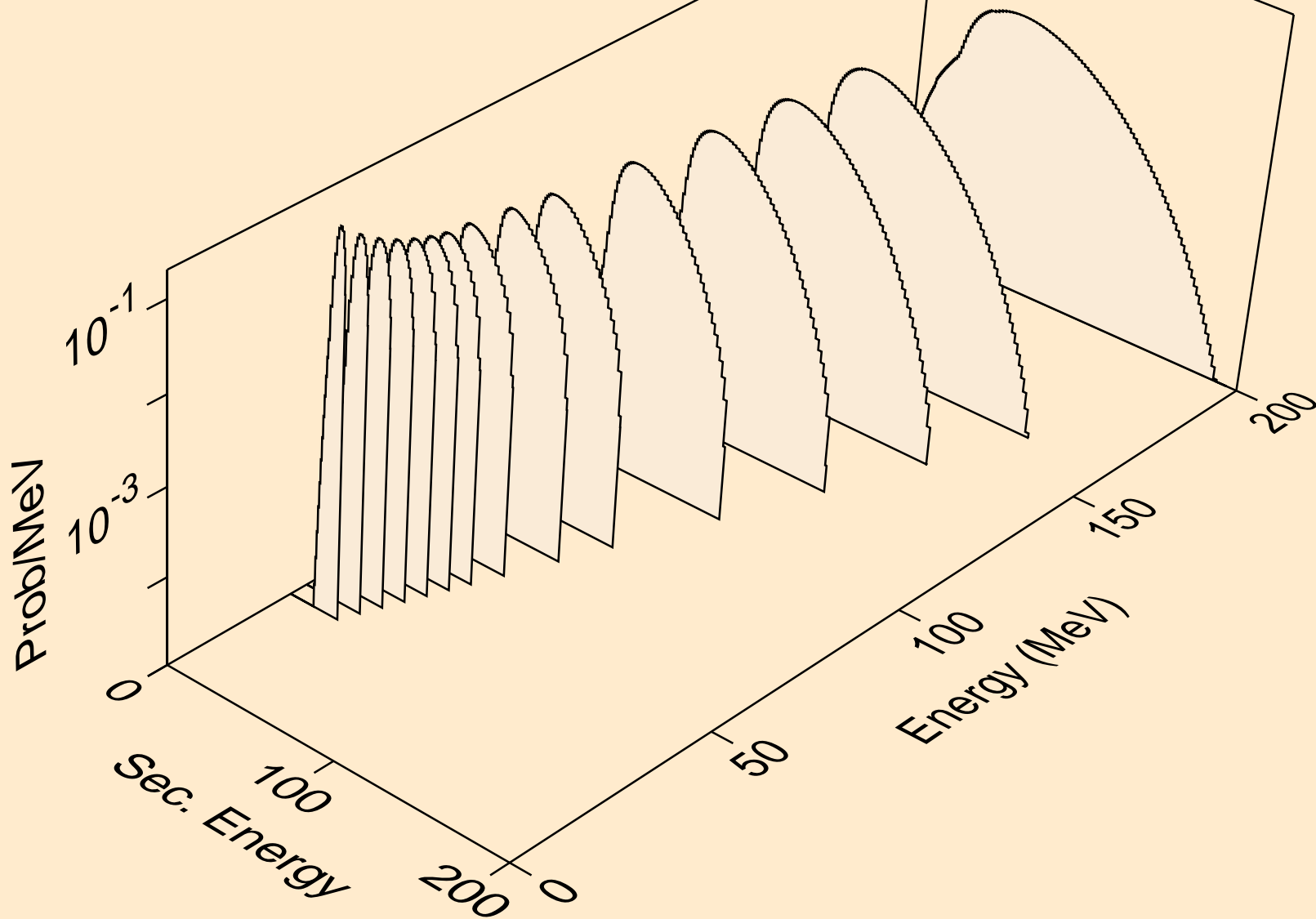




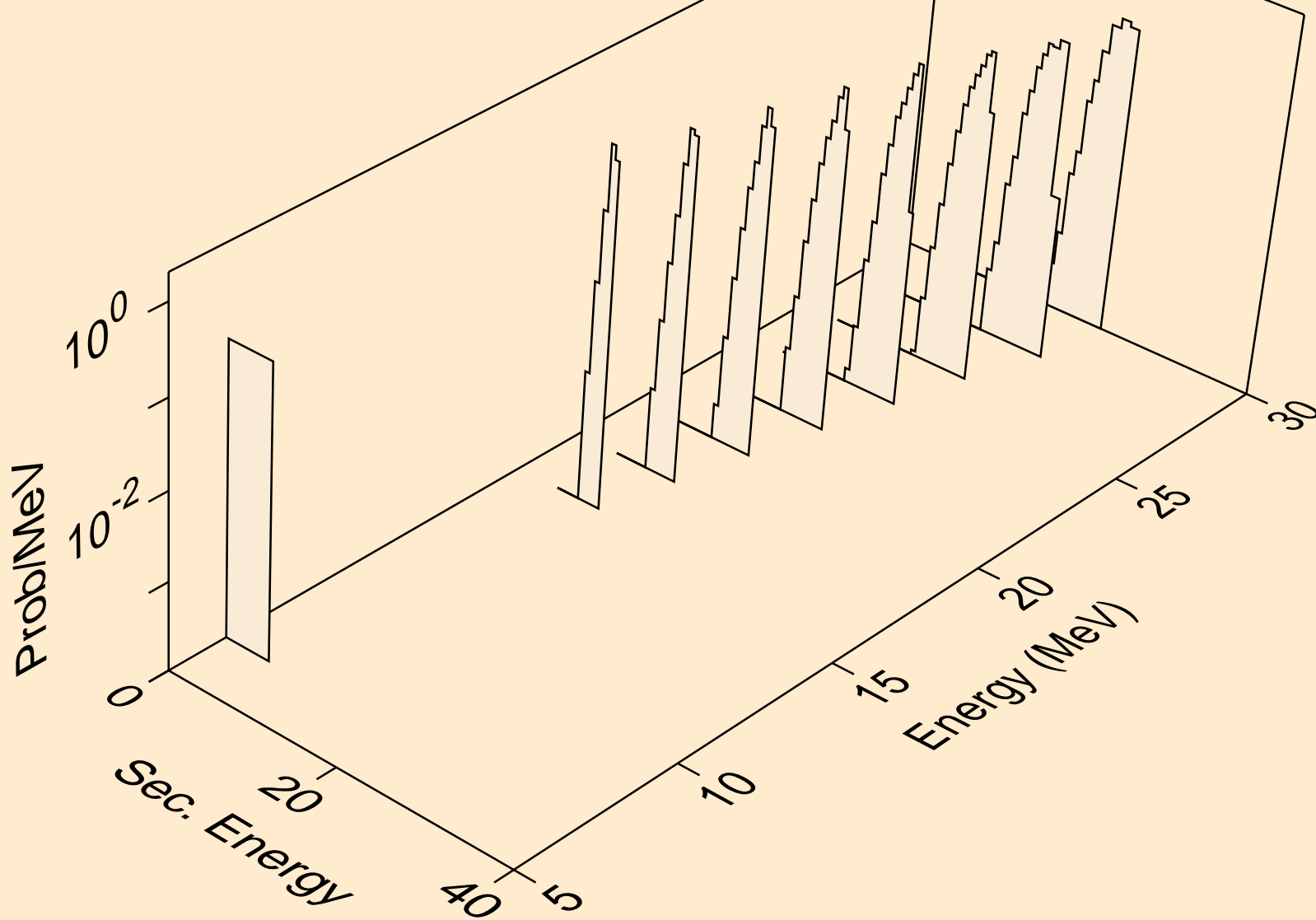
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tritons from (n,t)



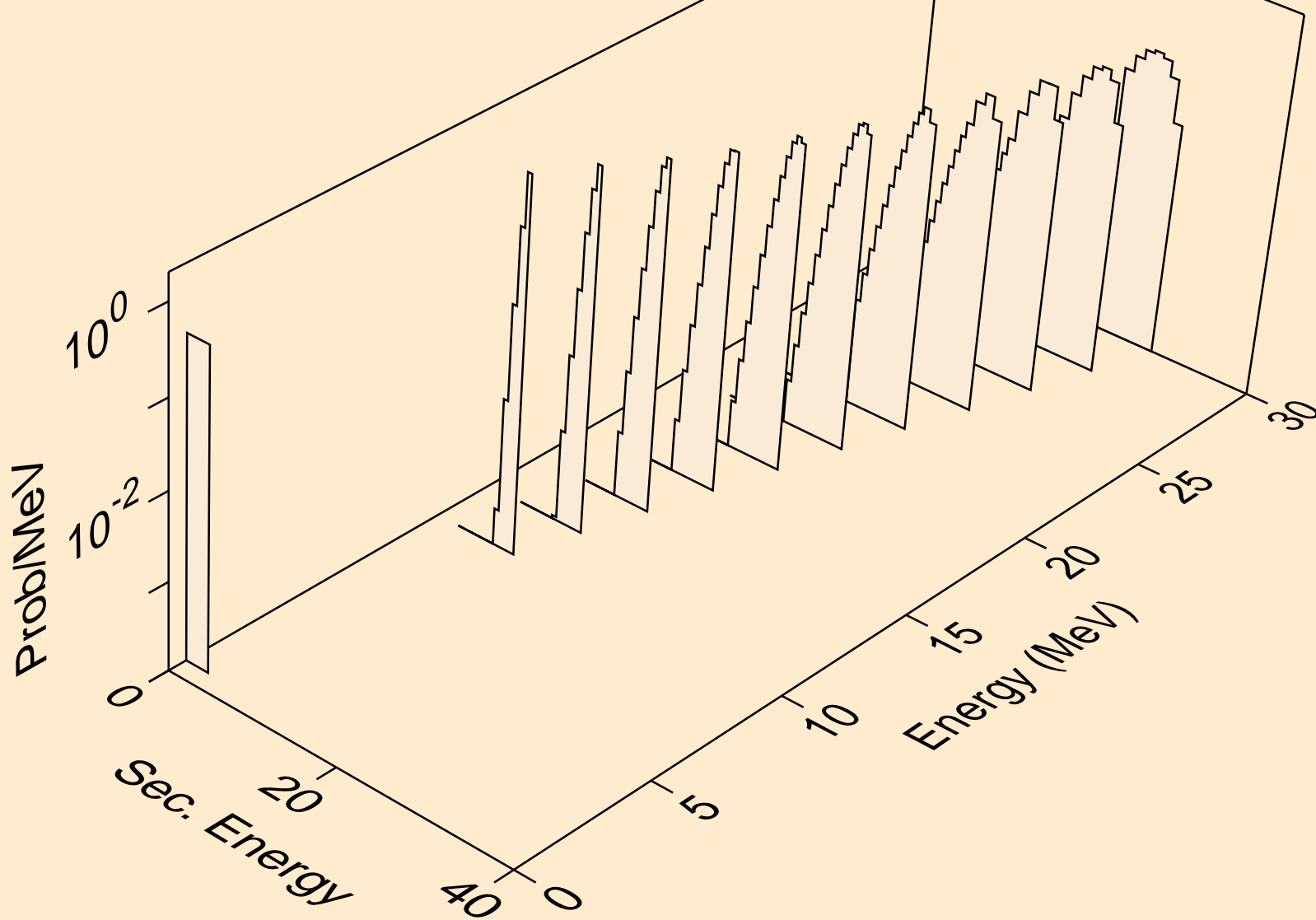
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he3s from (n,x)



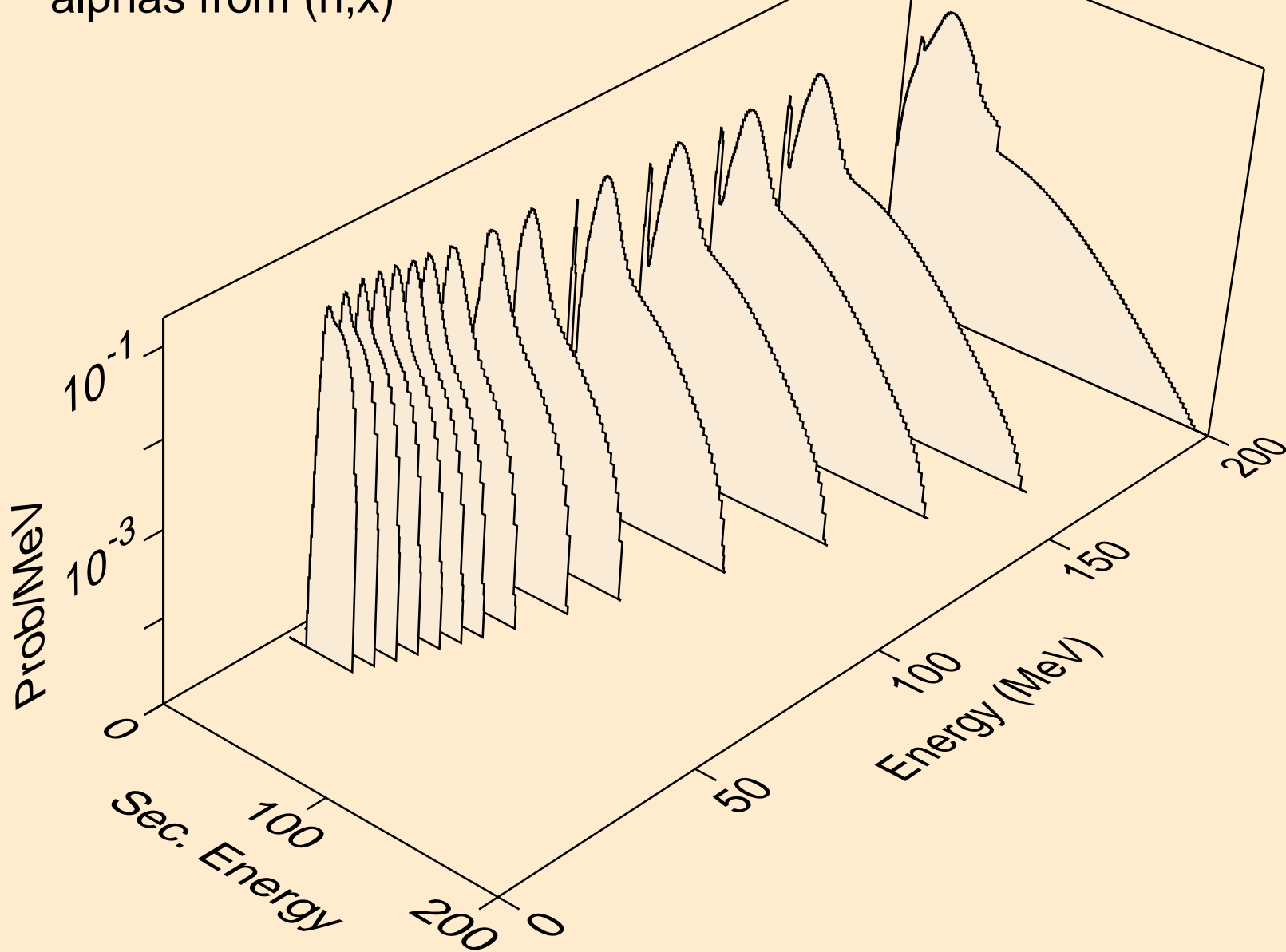
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he3s from (n,n\*)he3



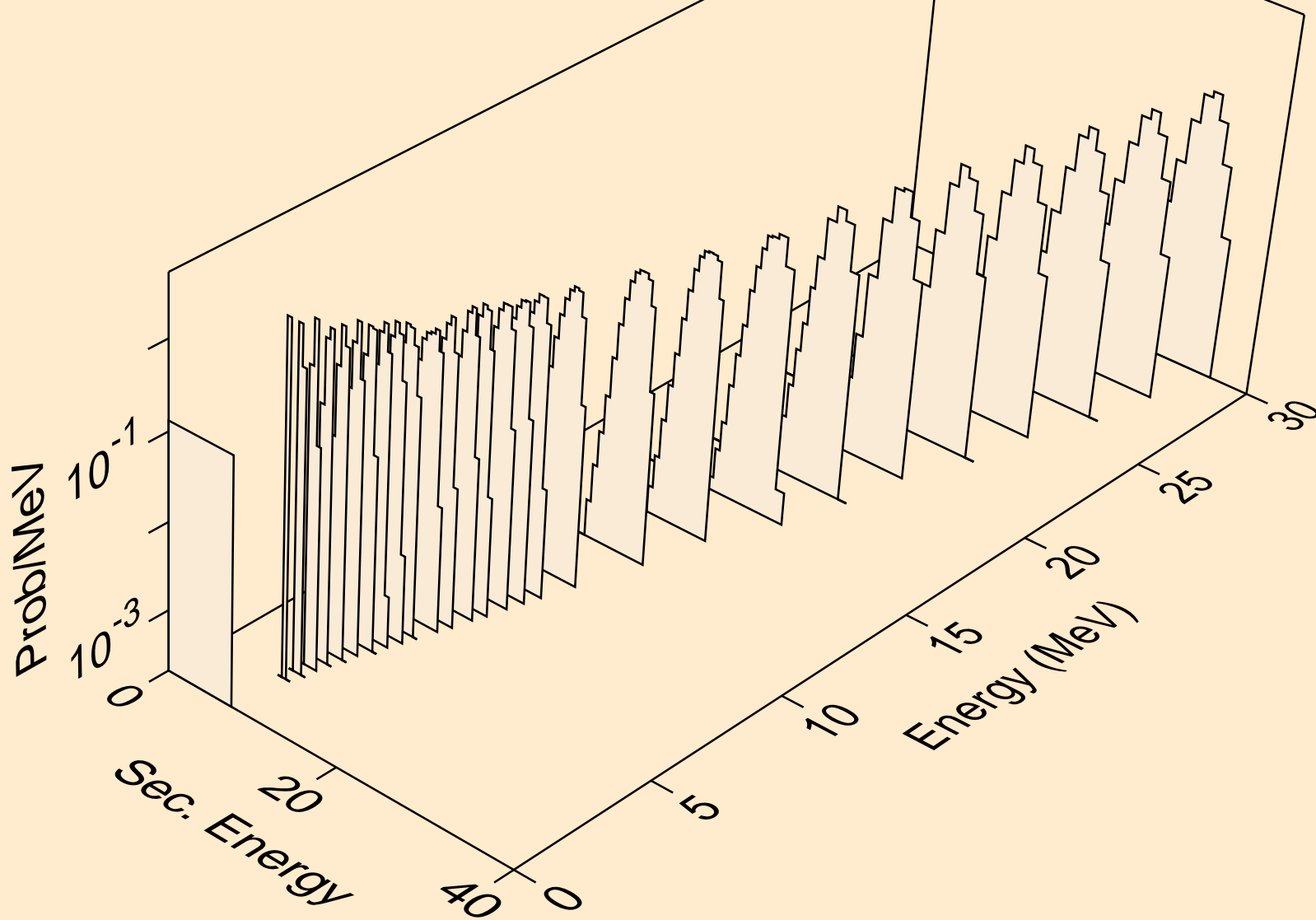
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he3s from (n,he3)



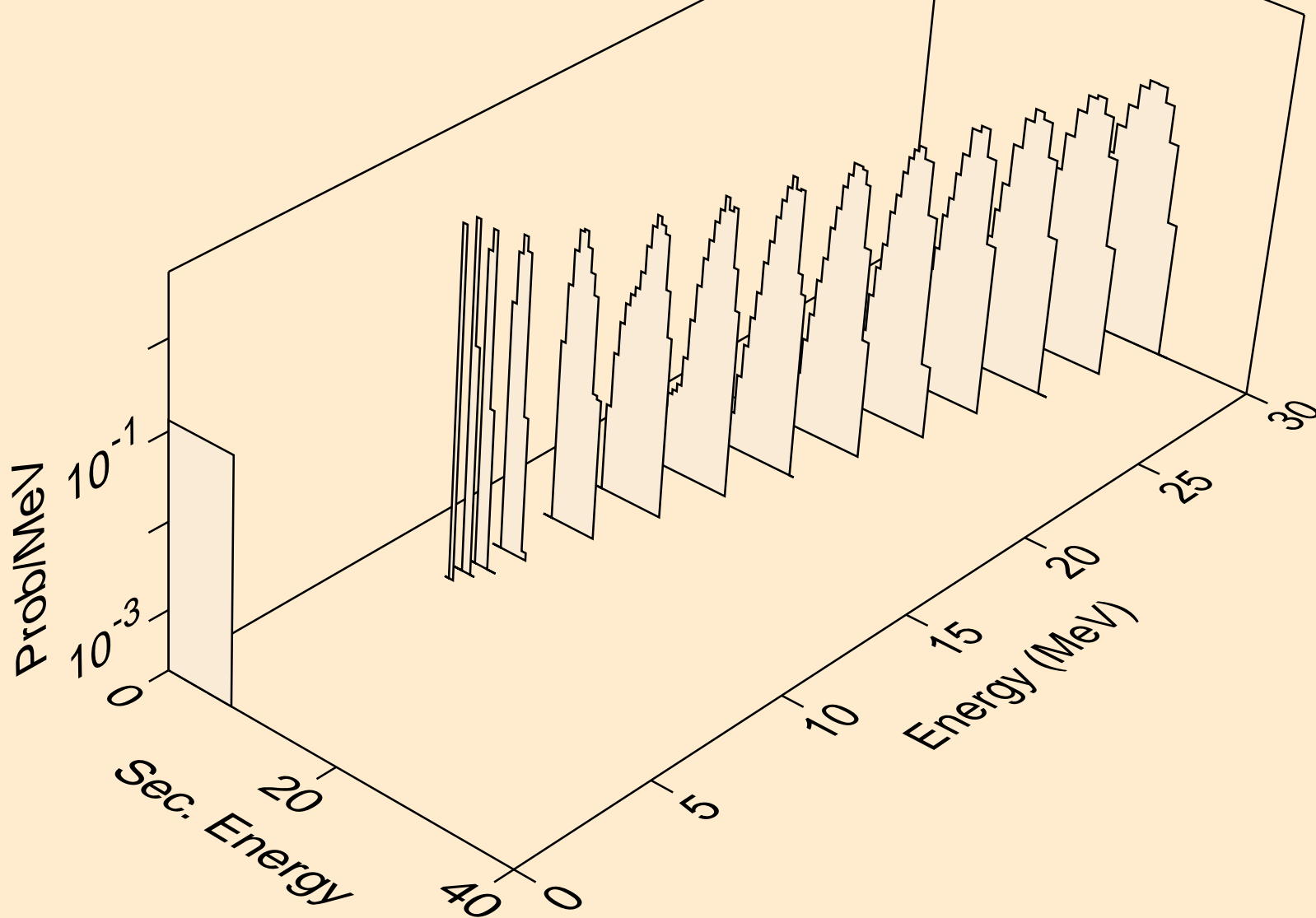
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



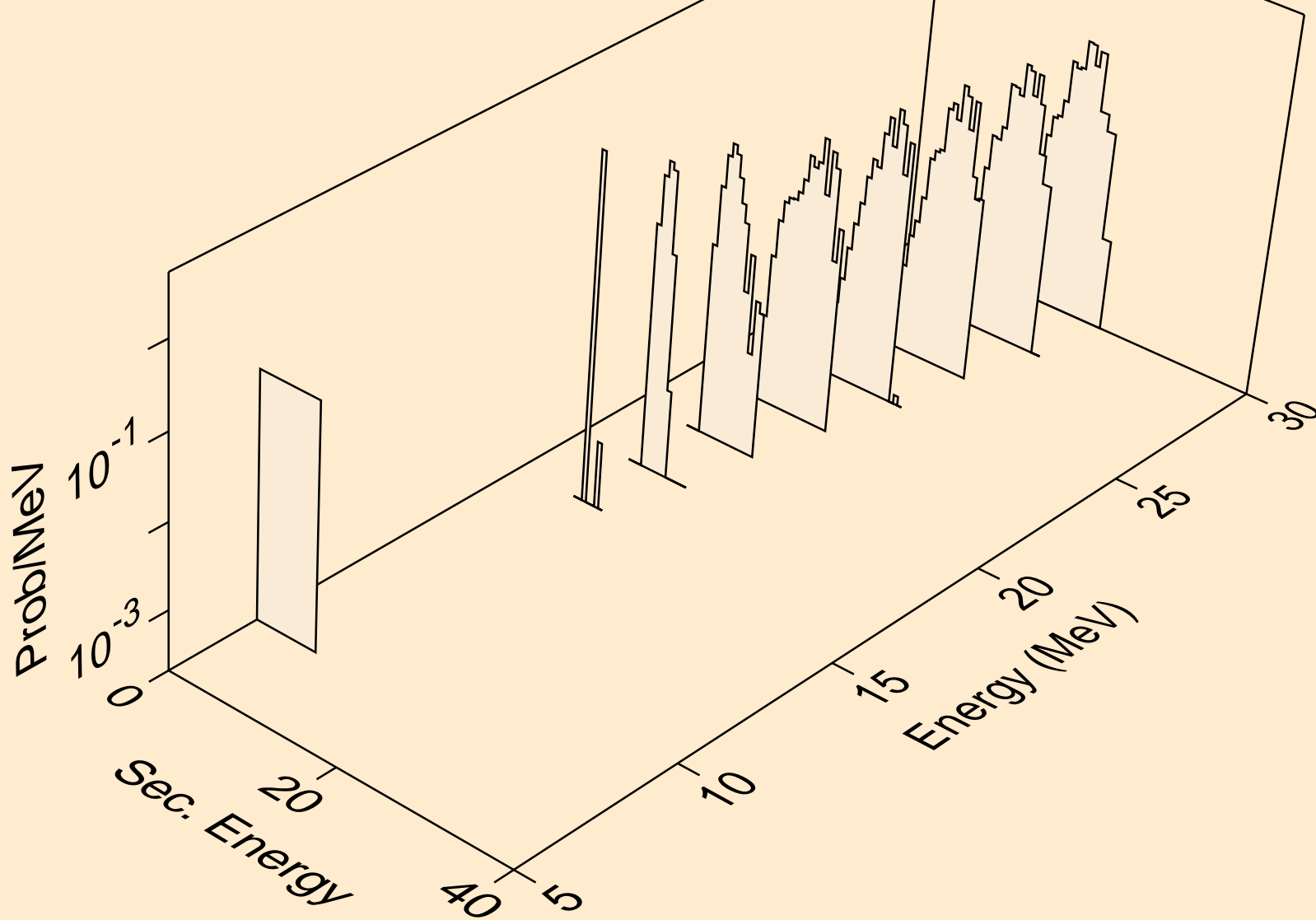
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a

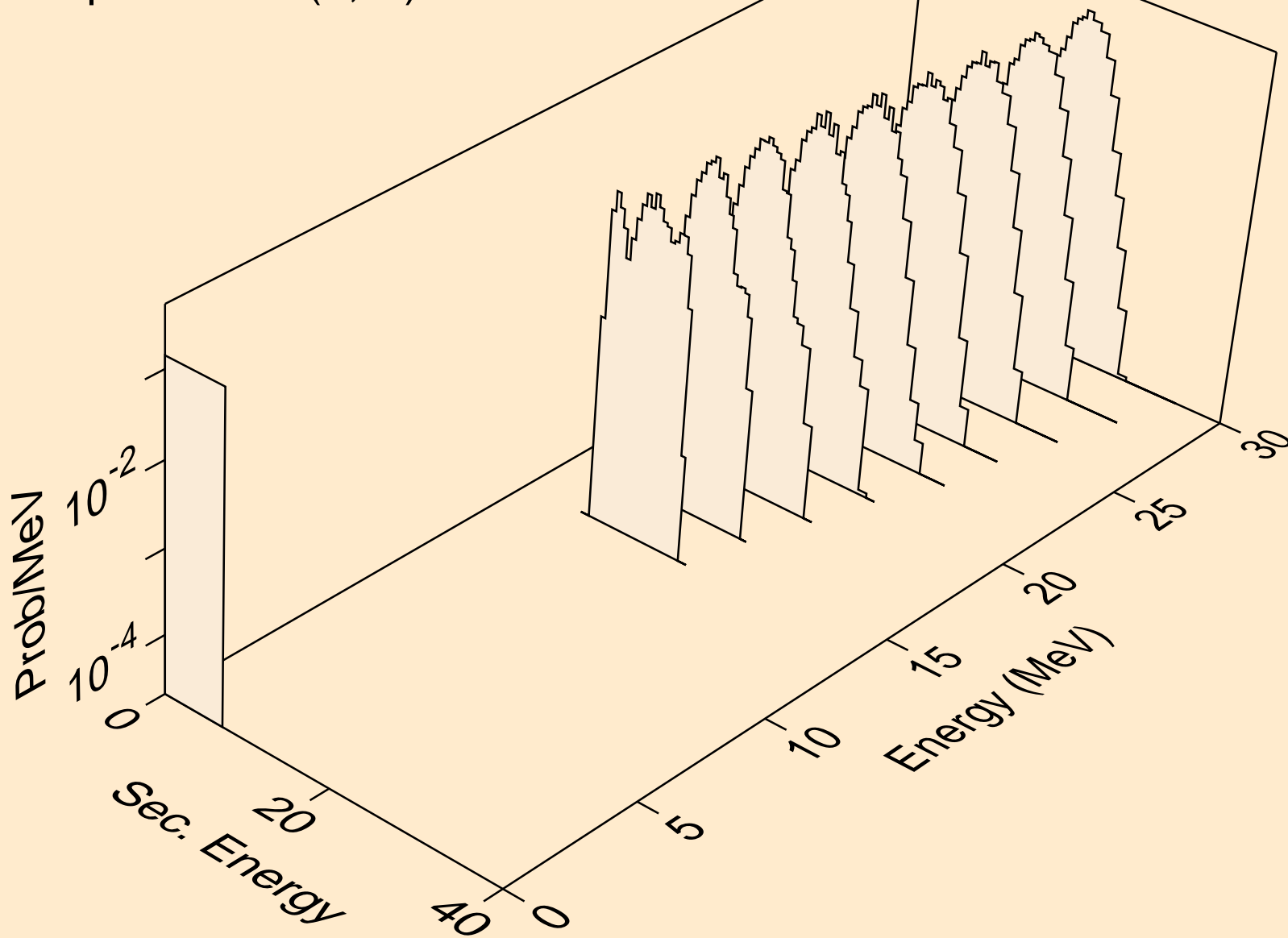


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alphas from (n,3n)a

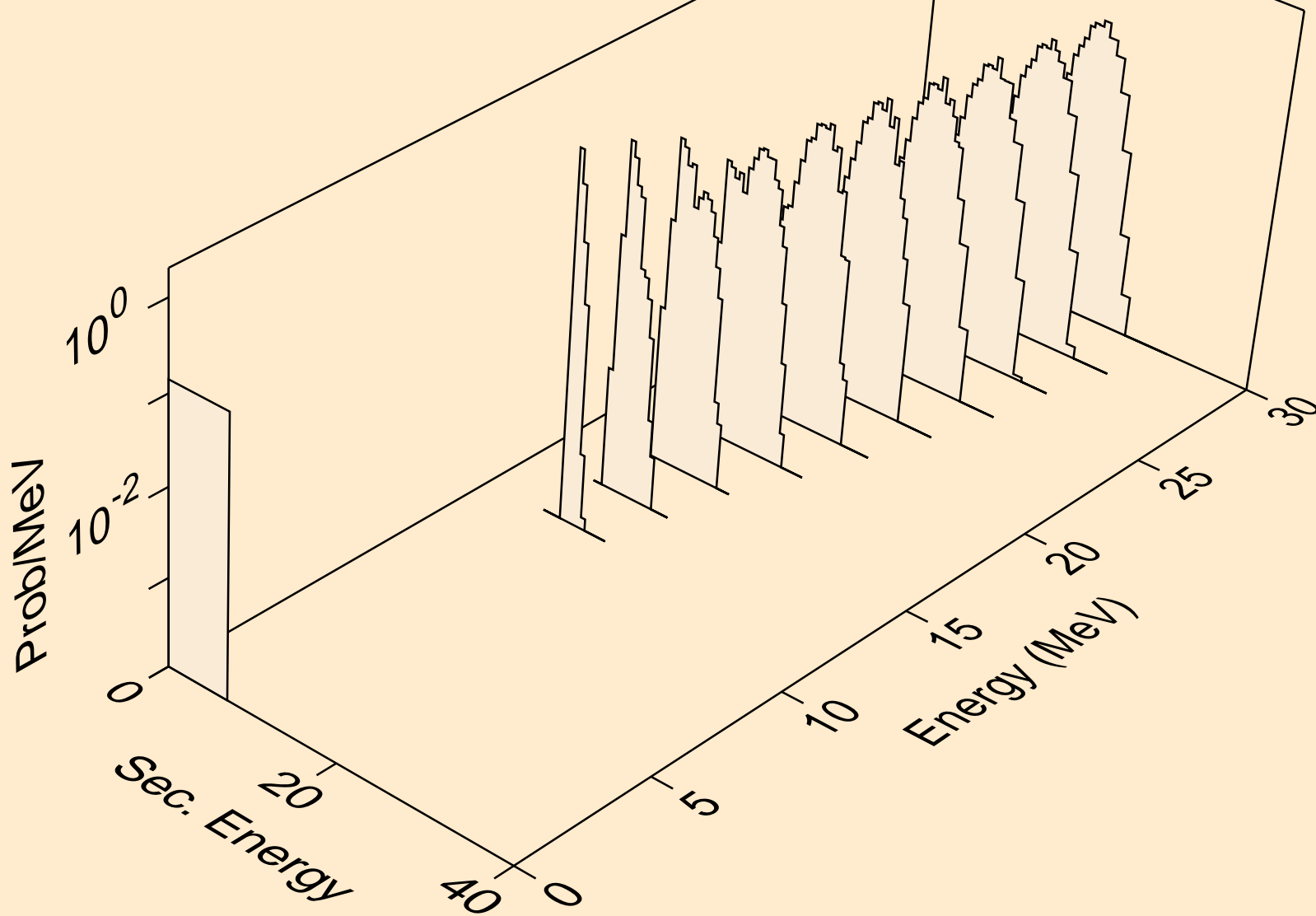




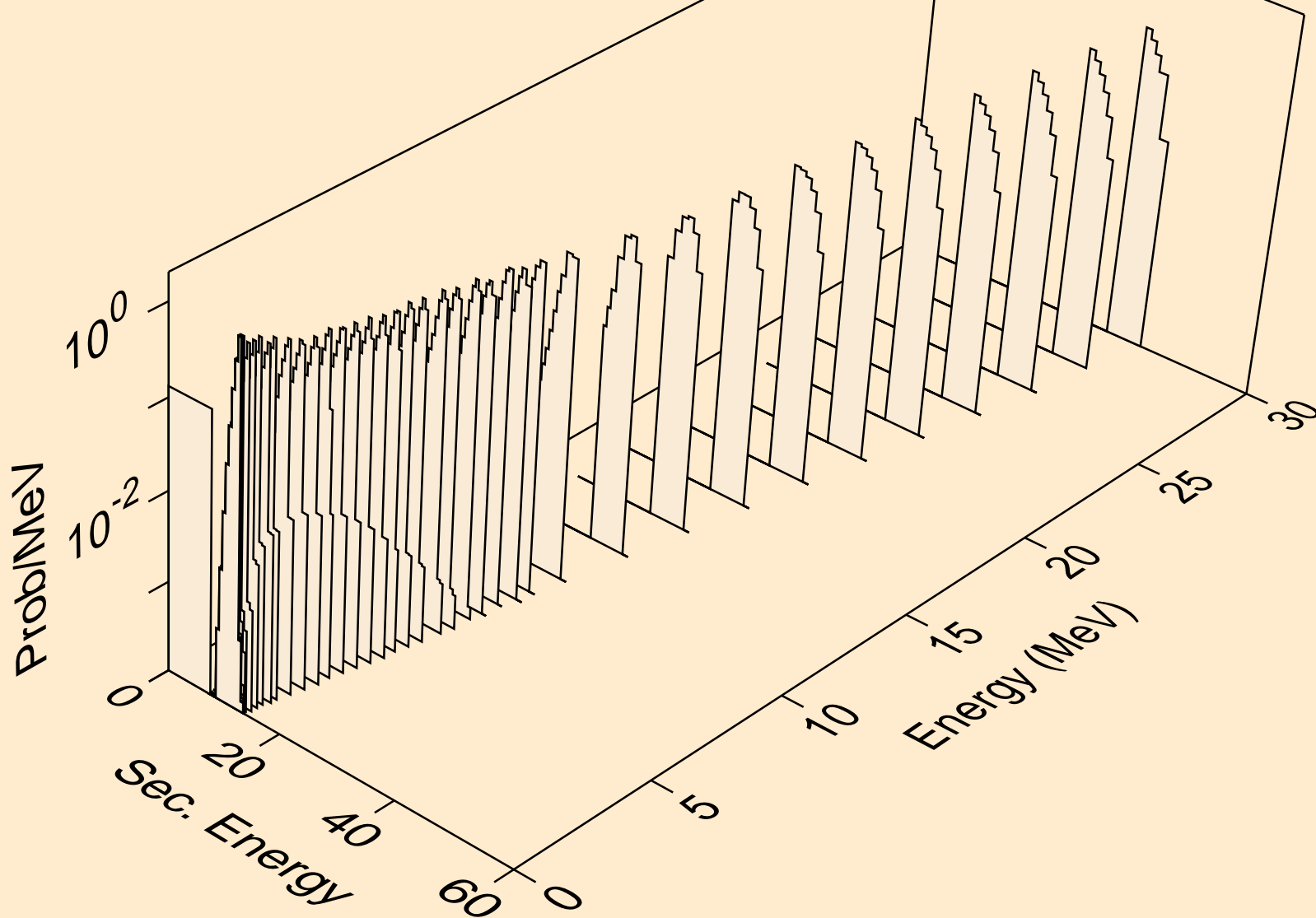
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alphas from (n,n\*)2a



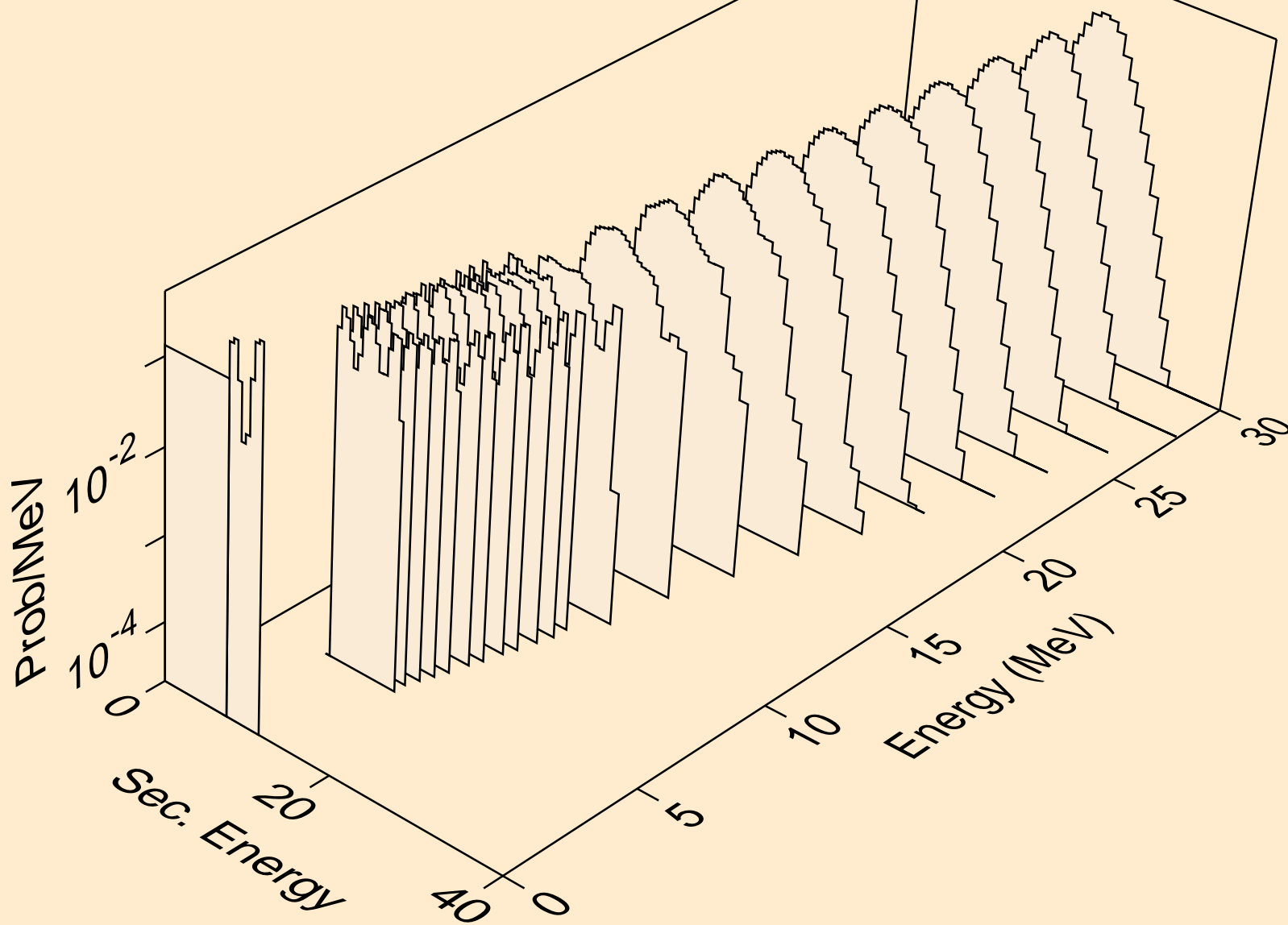
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alphas from (n,npa)



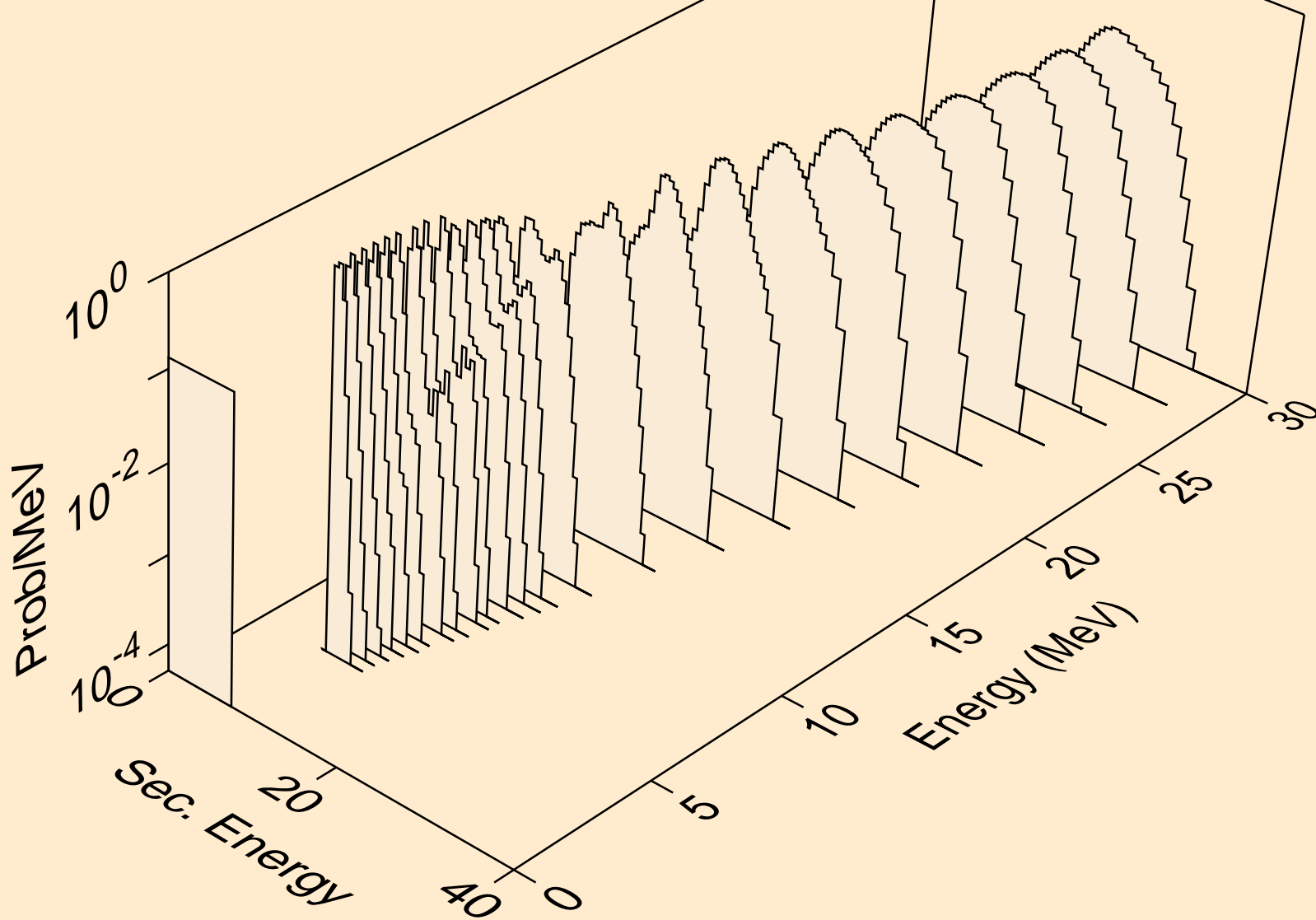
AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



AM236M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

