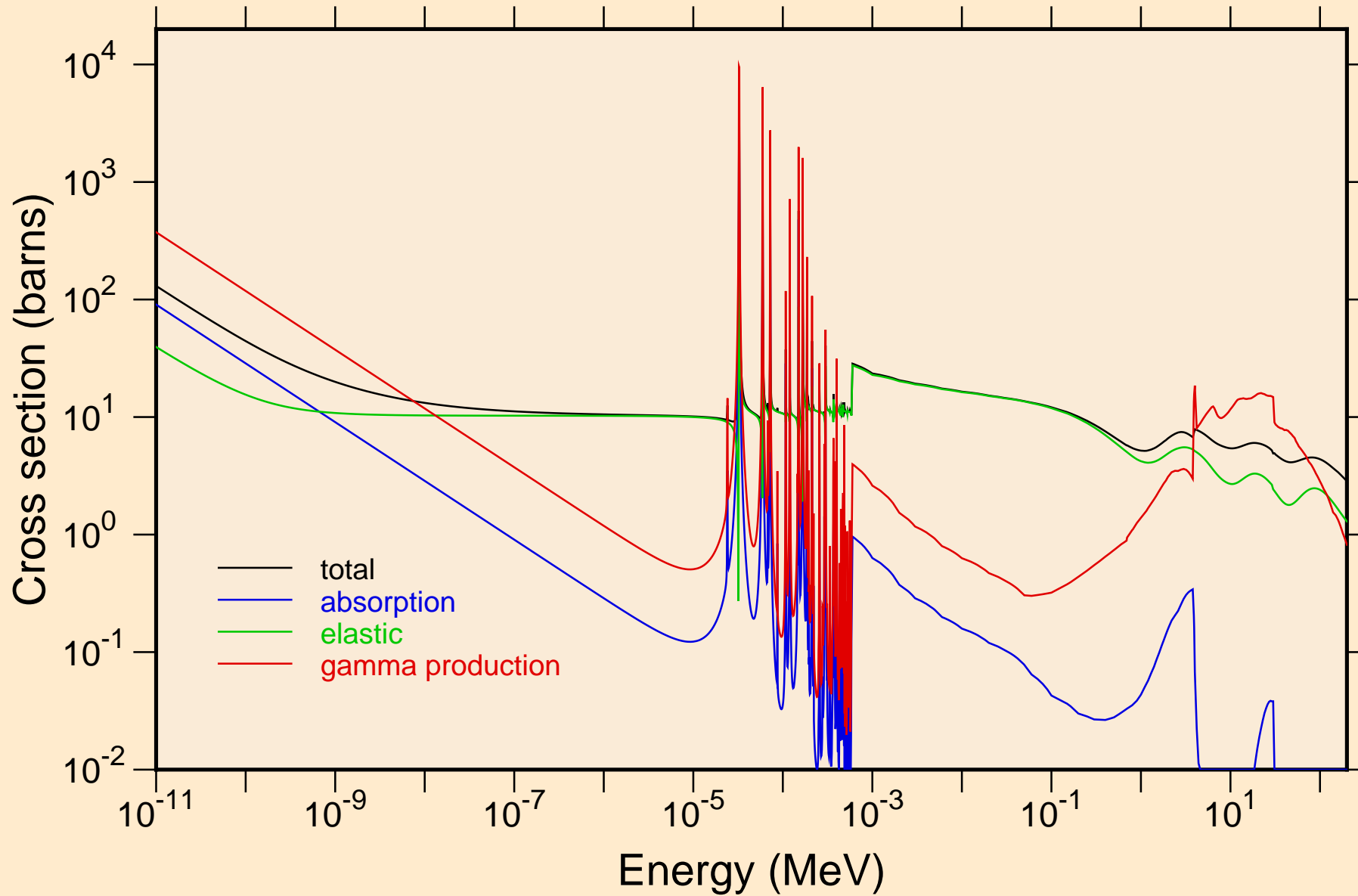
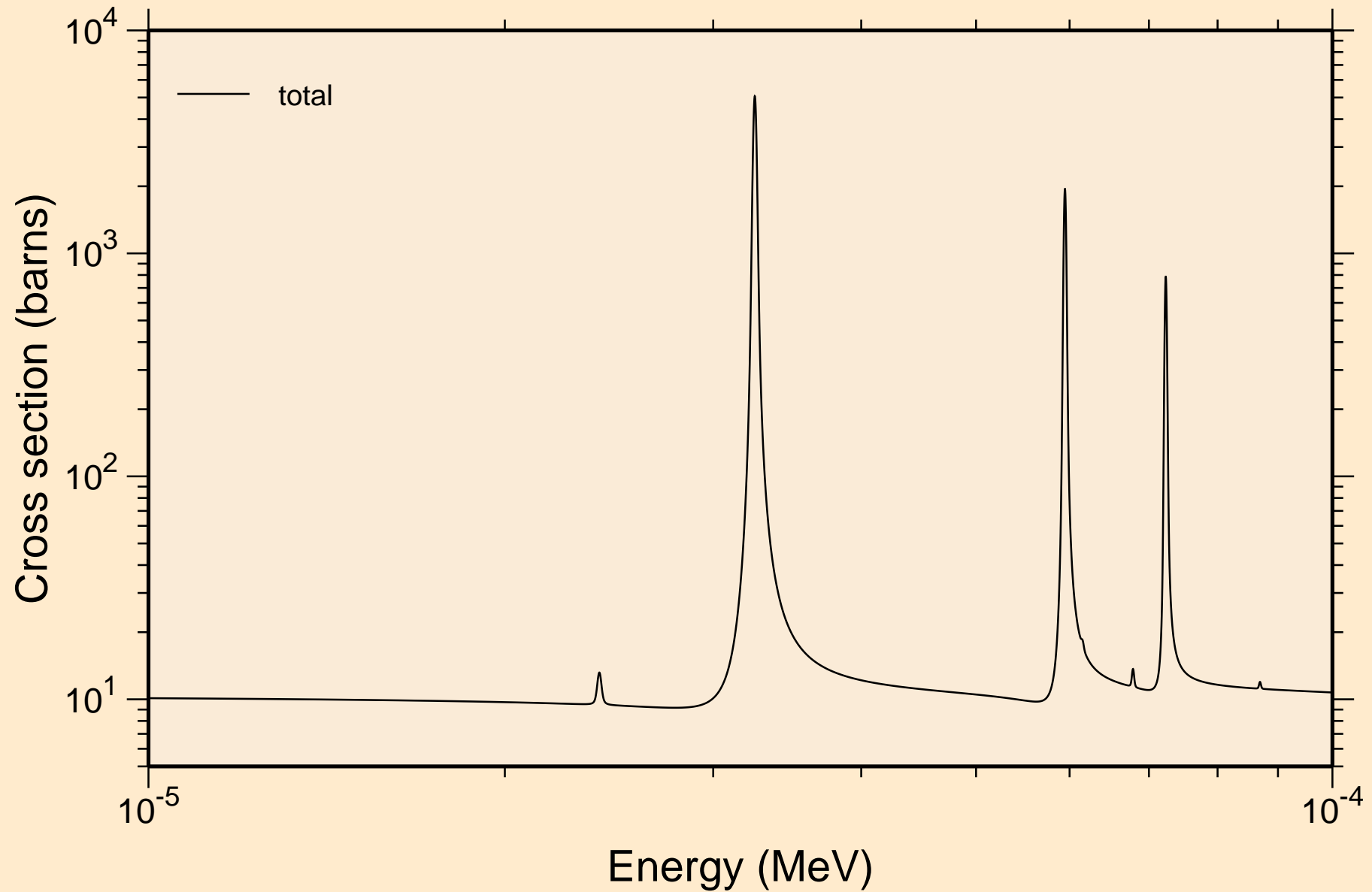


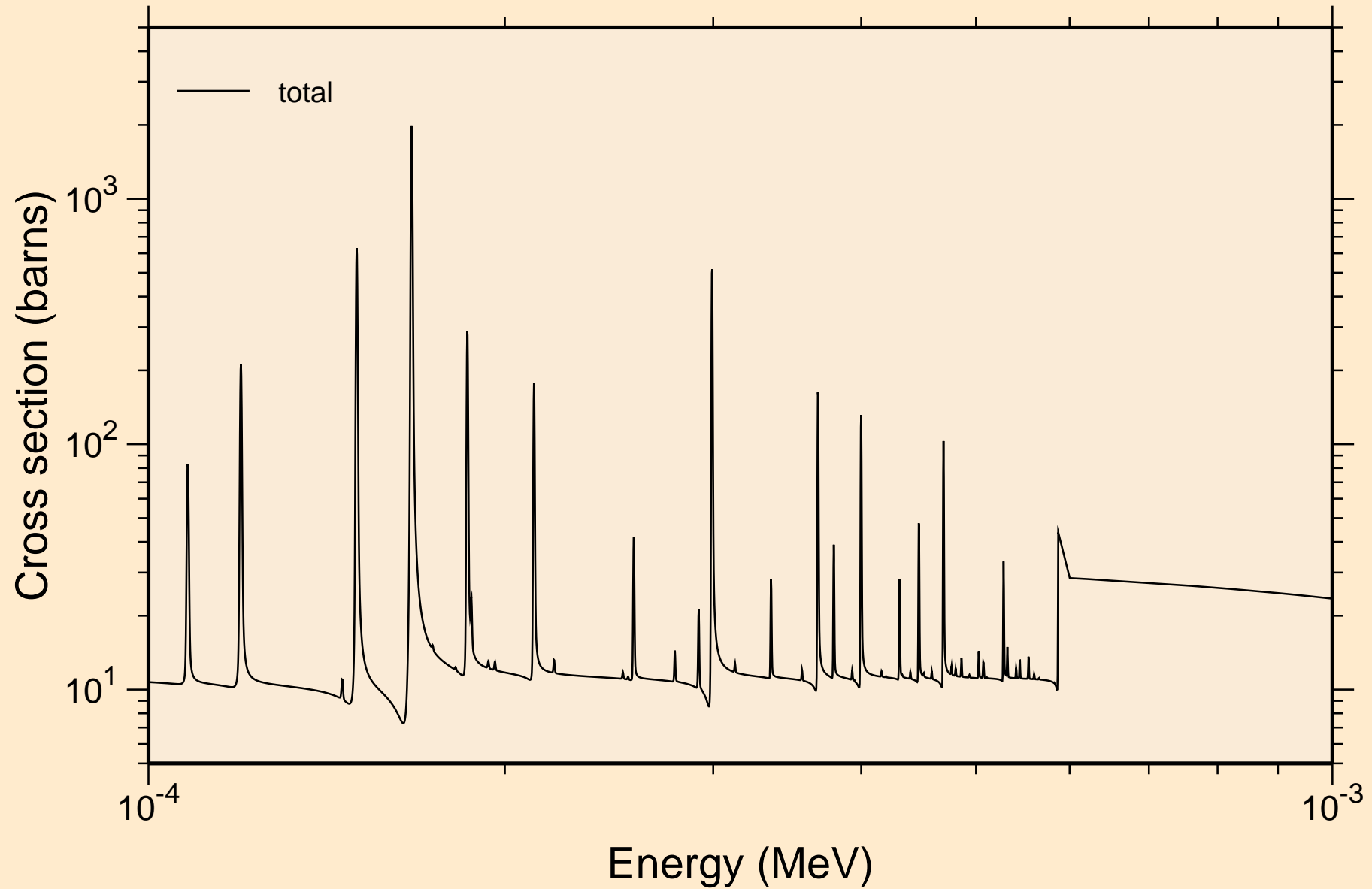
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



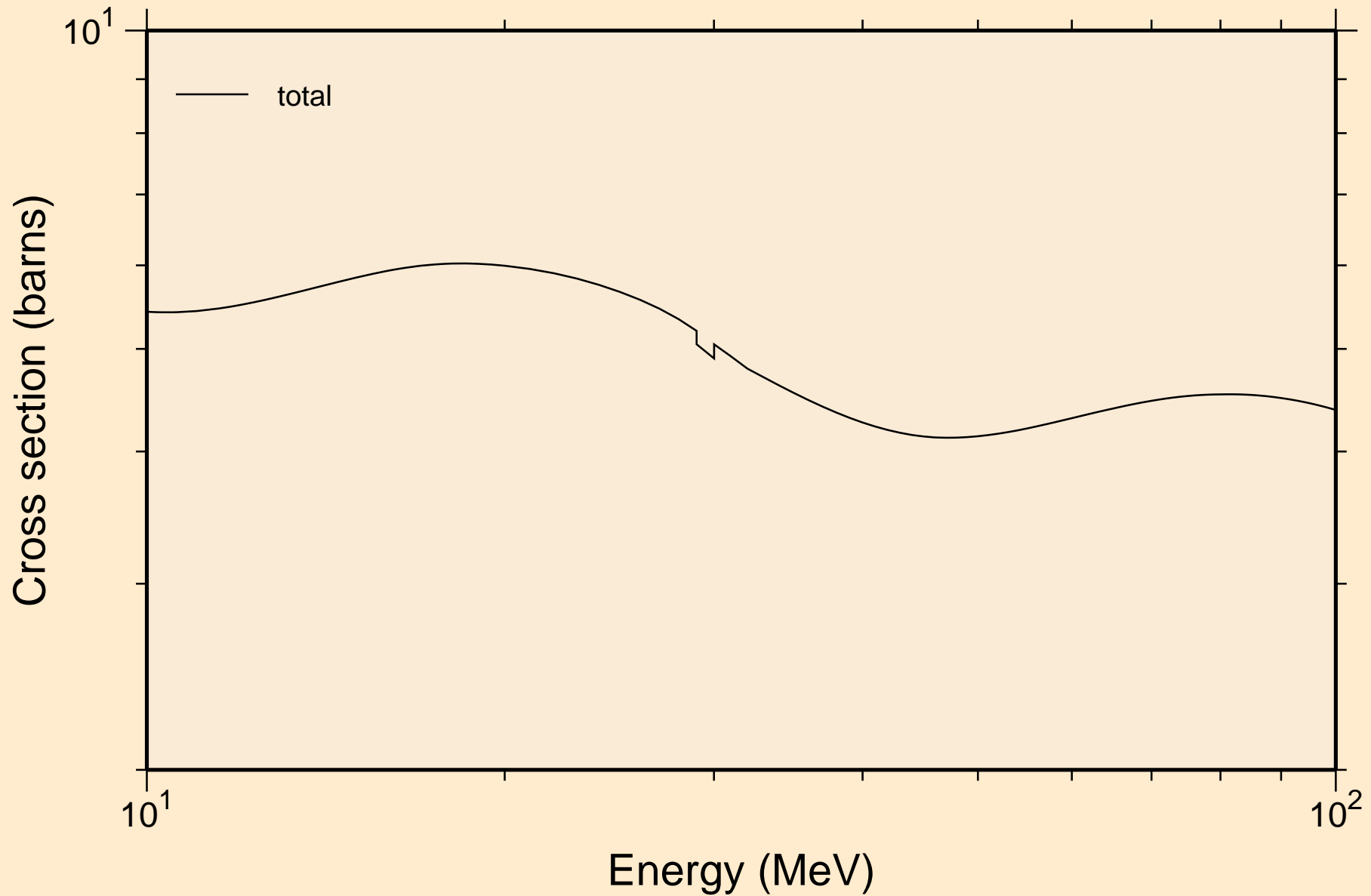
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



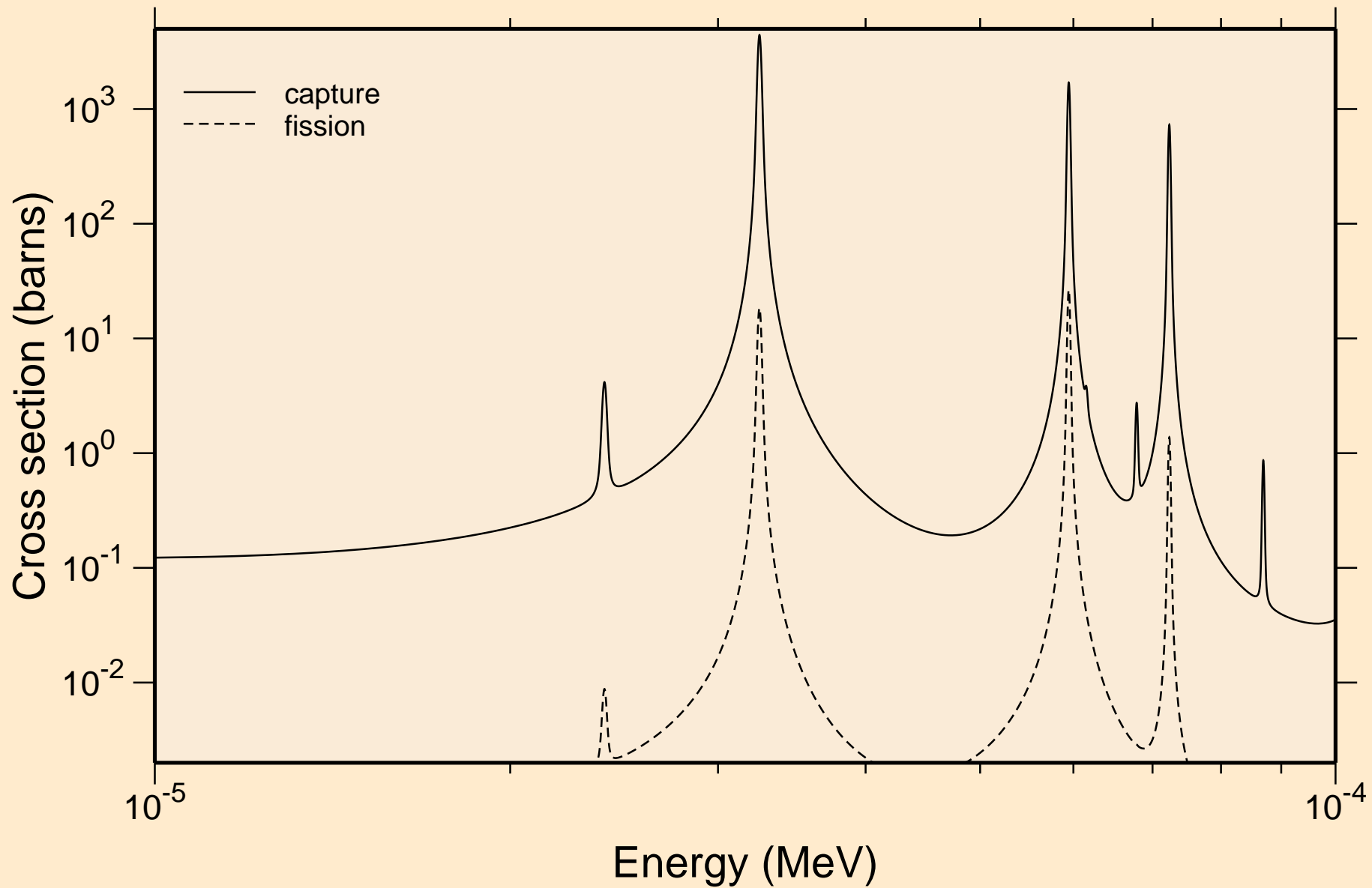
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



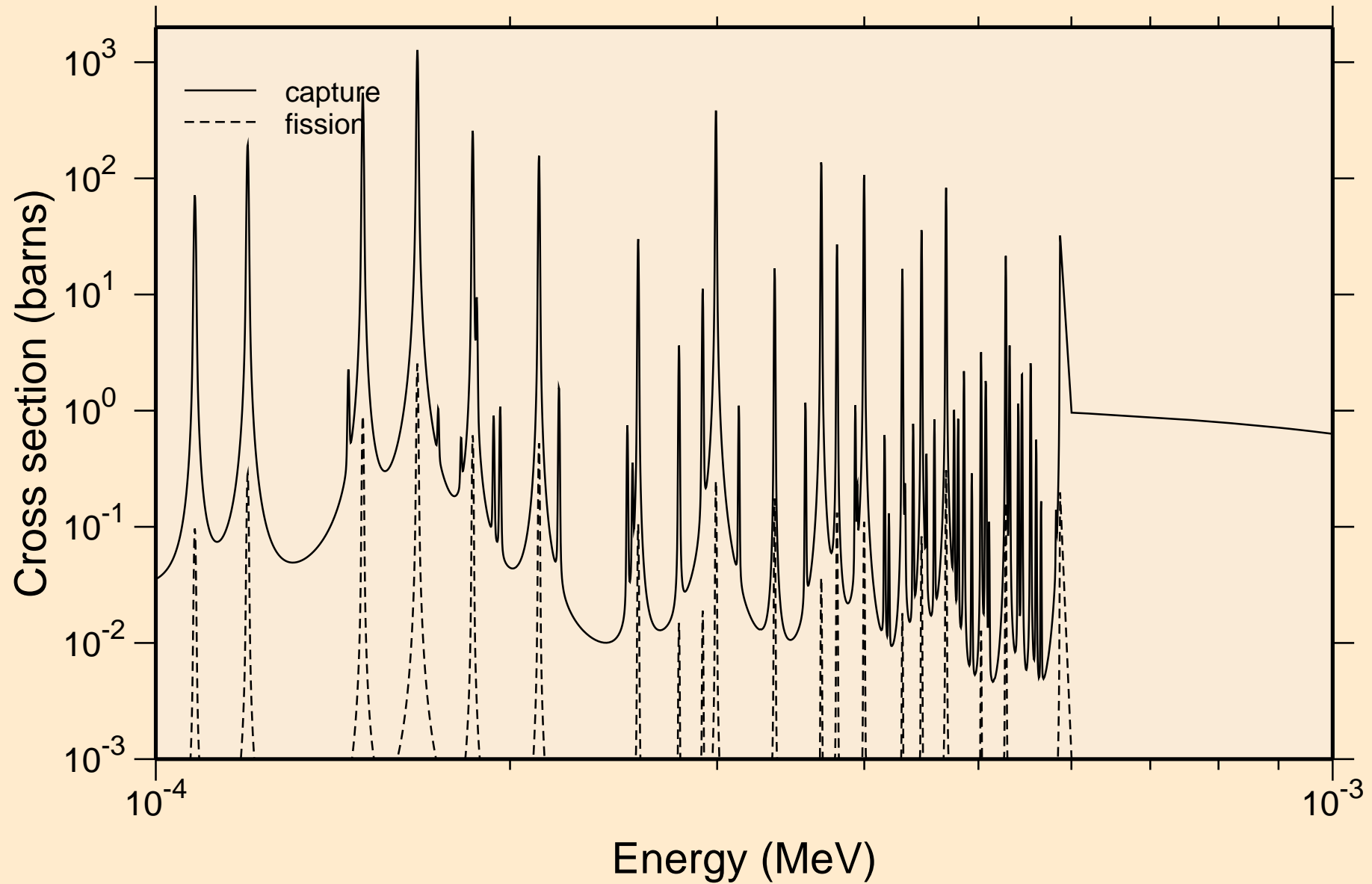
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



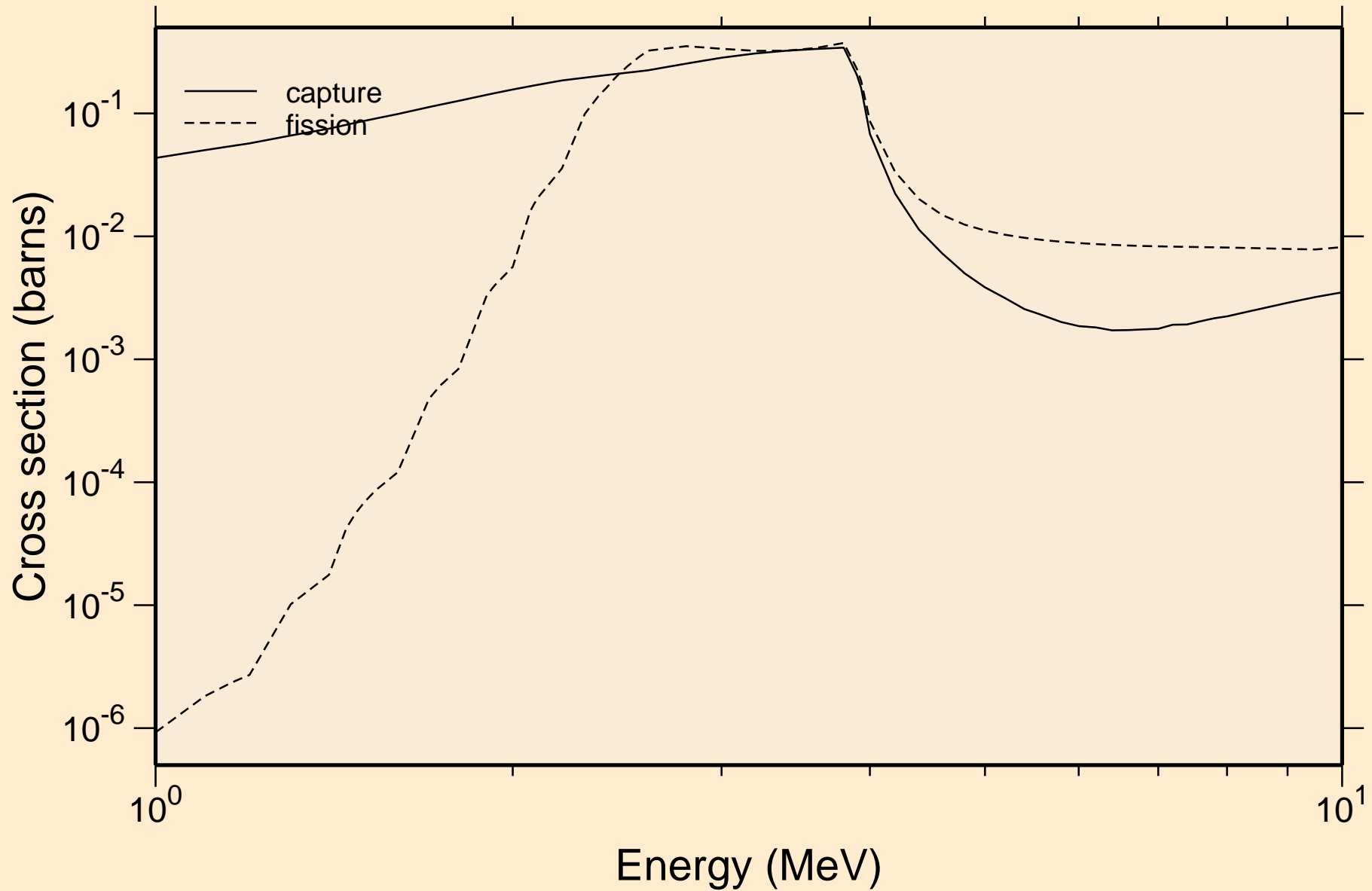
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



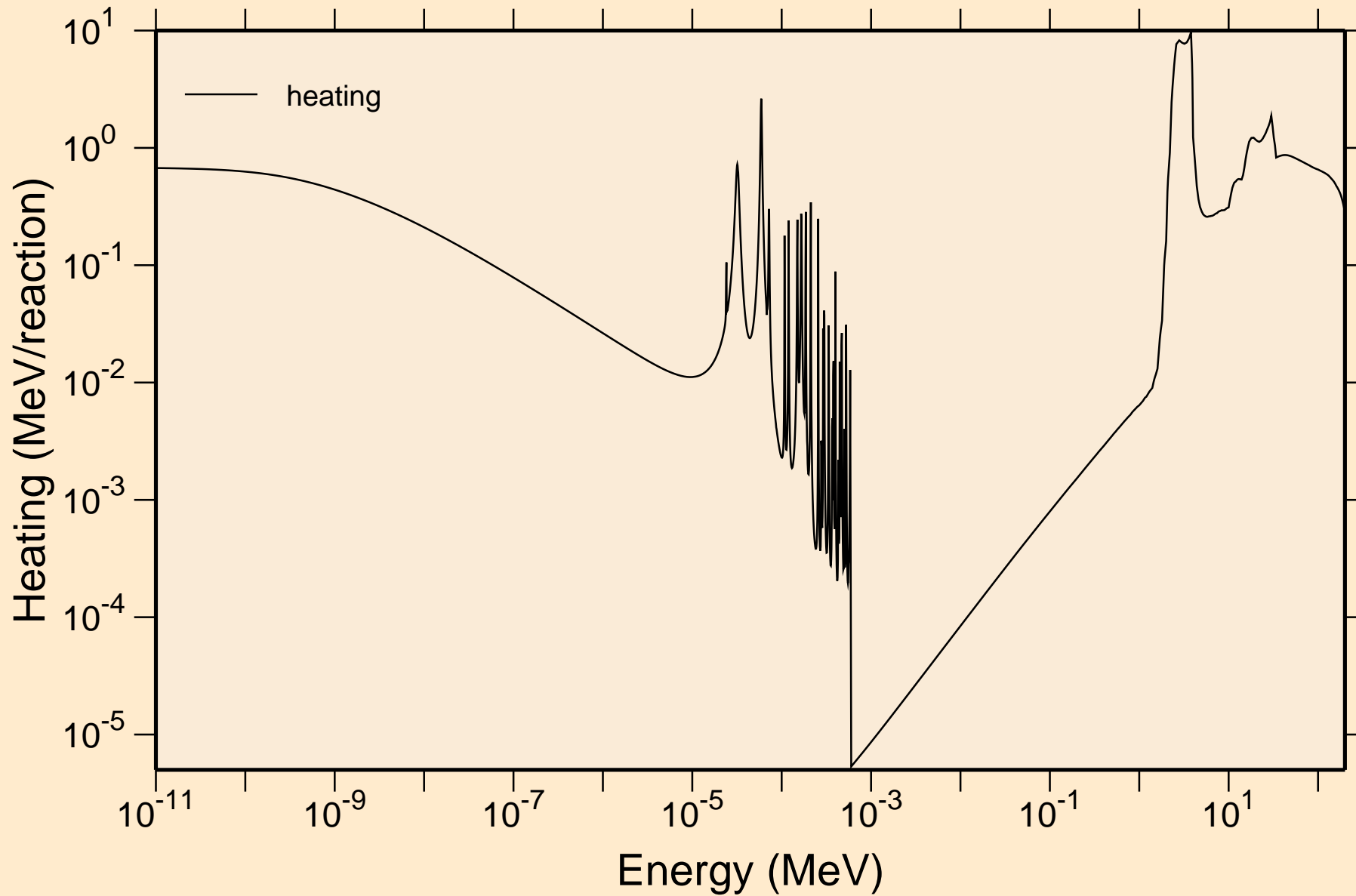
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

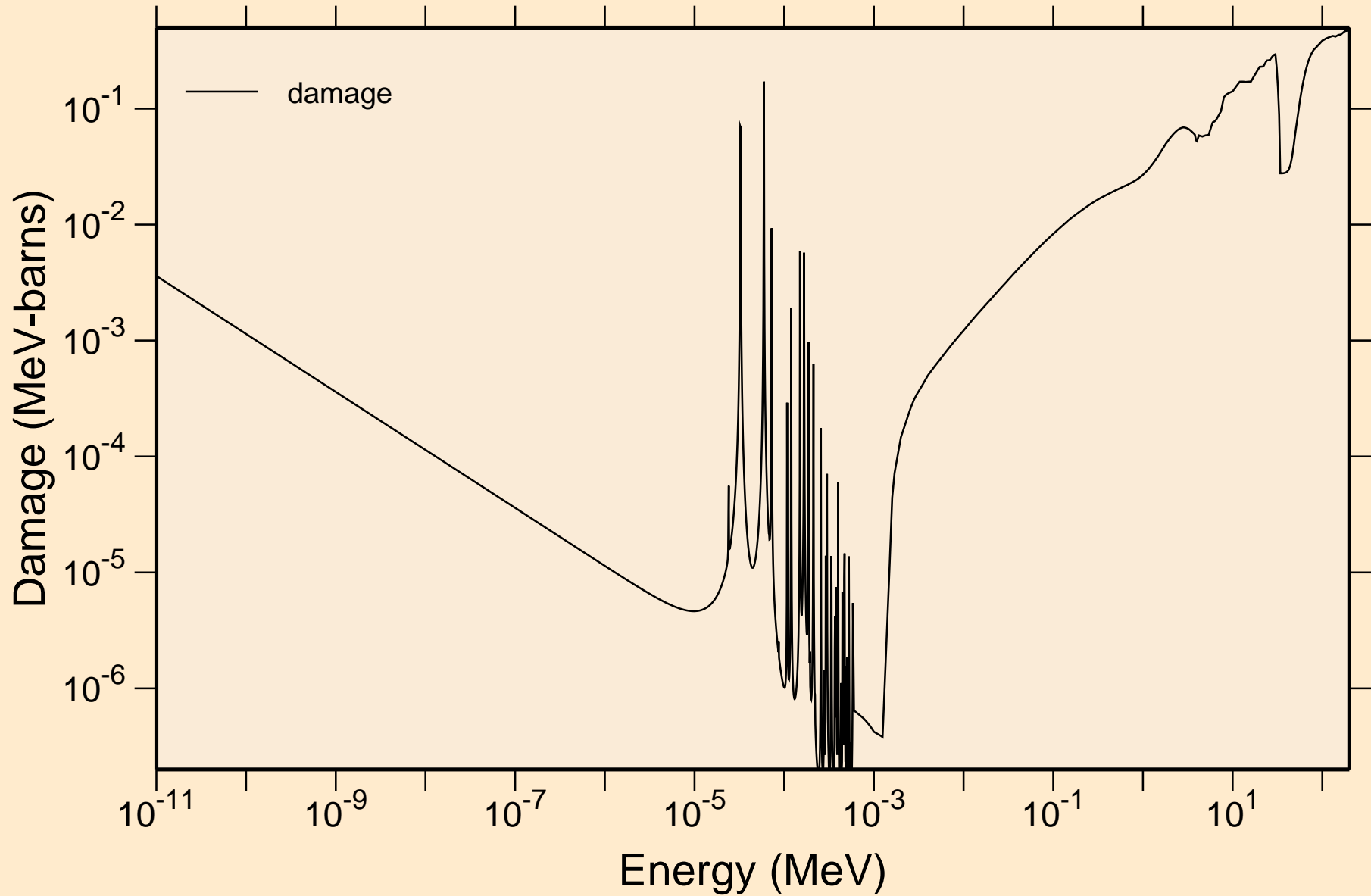


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

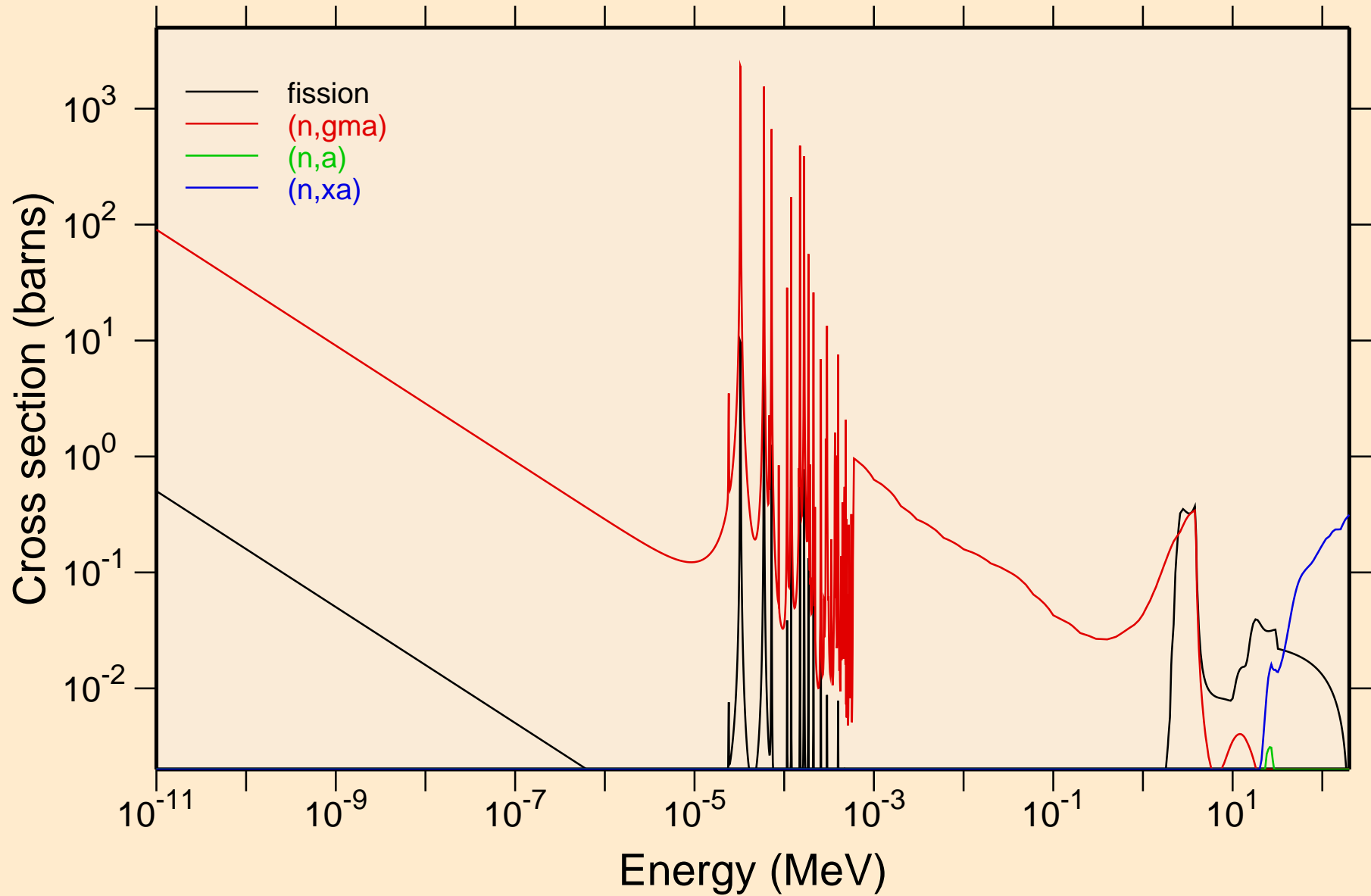




TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

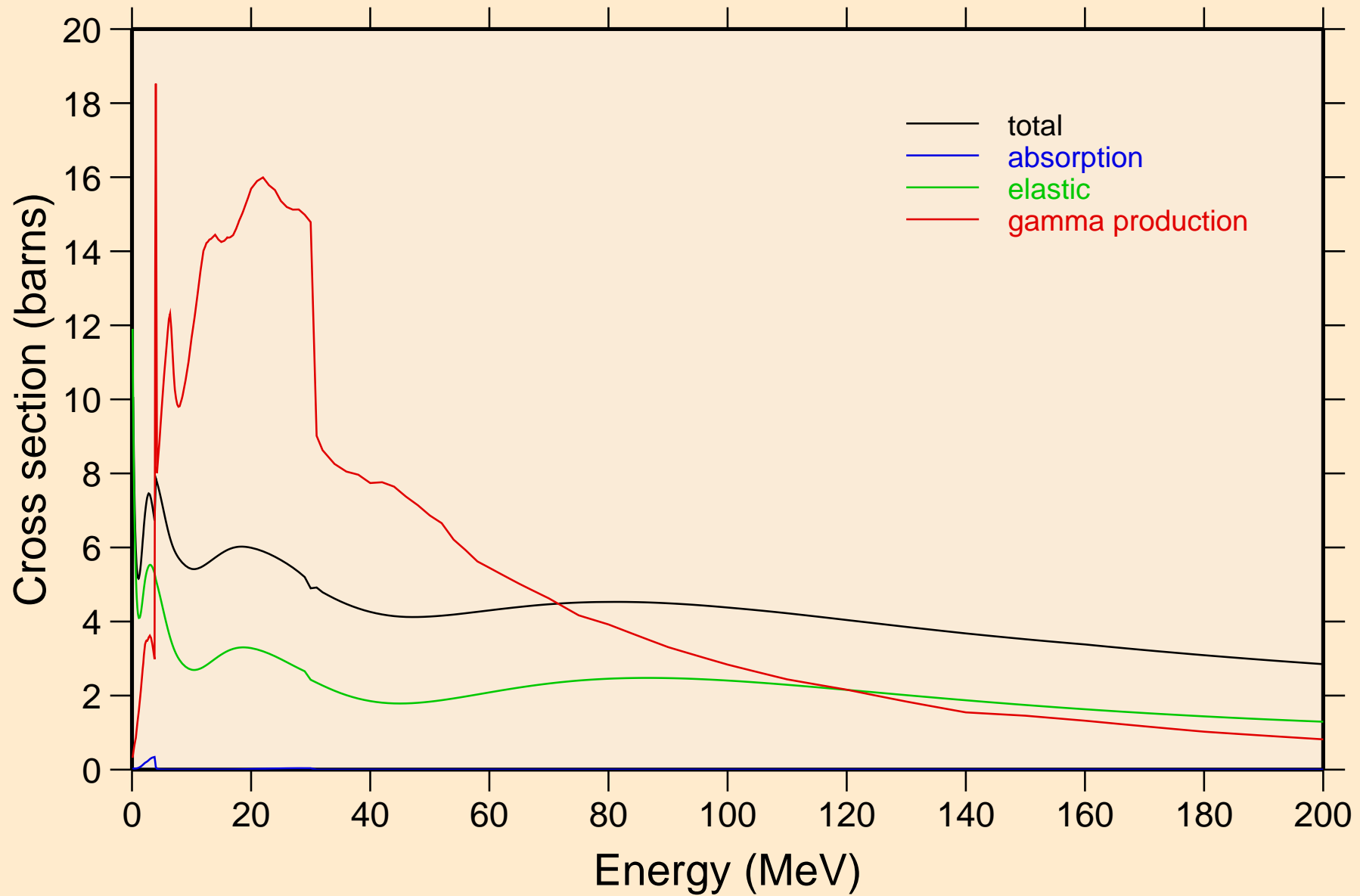


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



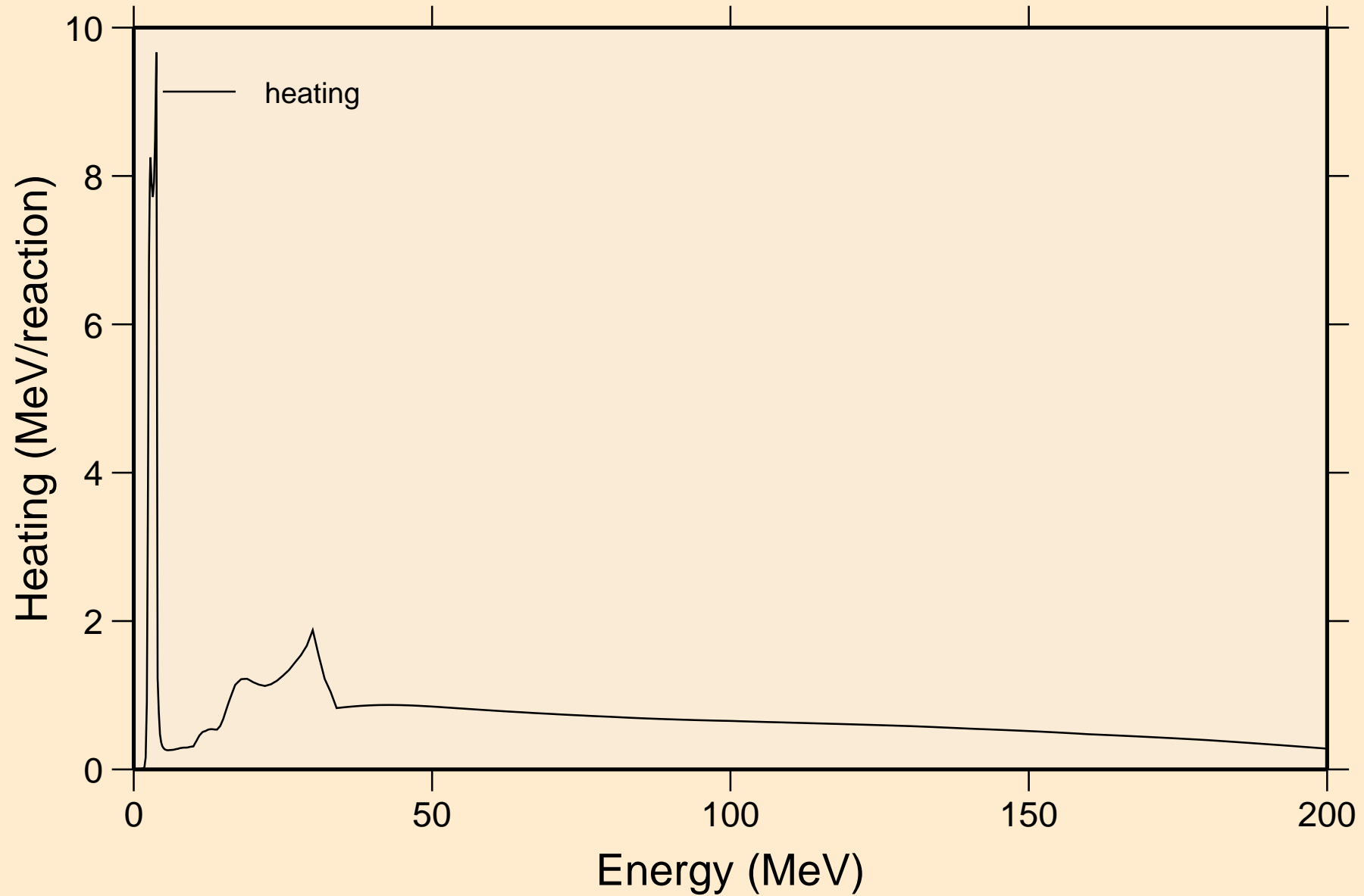
# TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

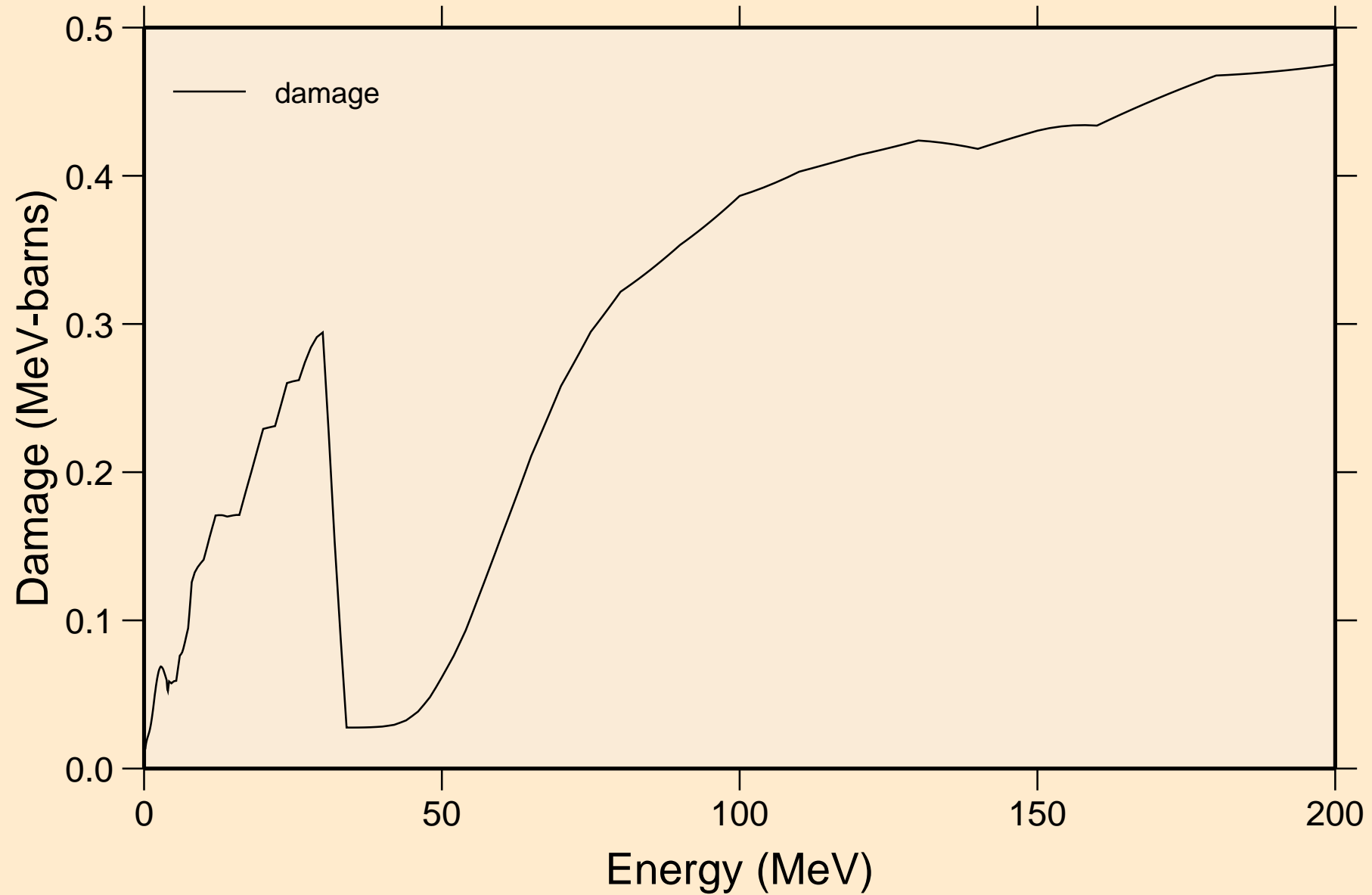


# TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

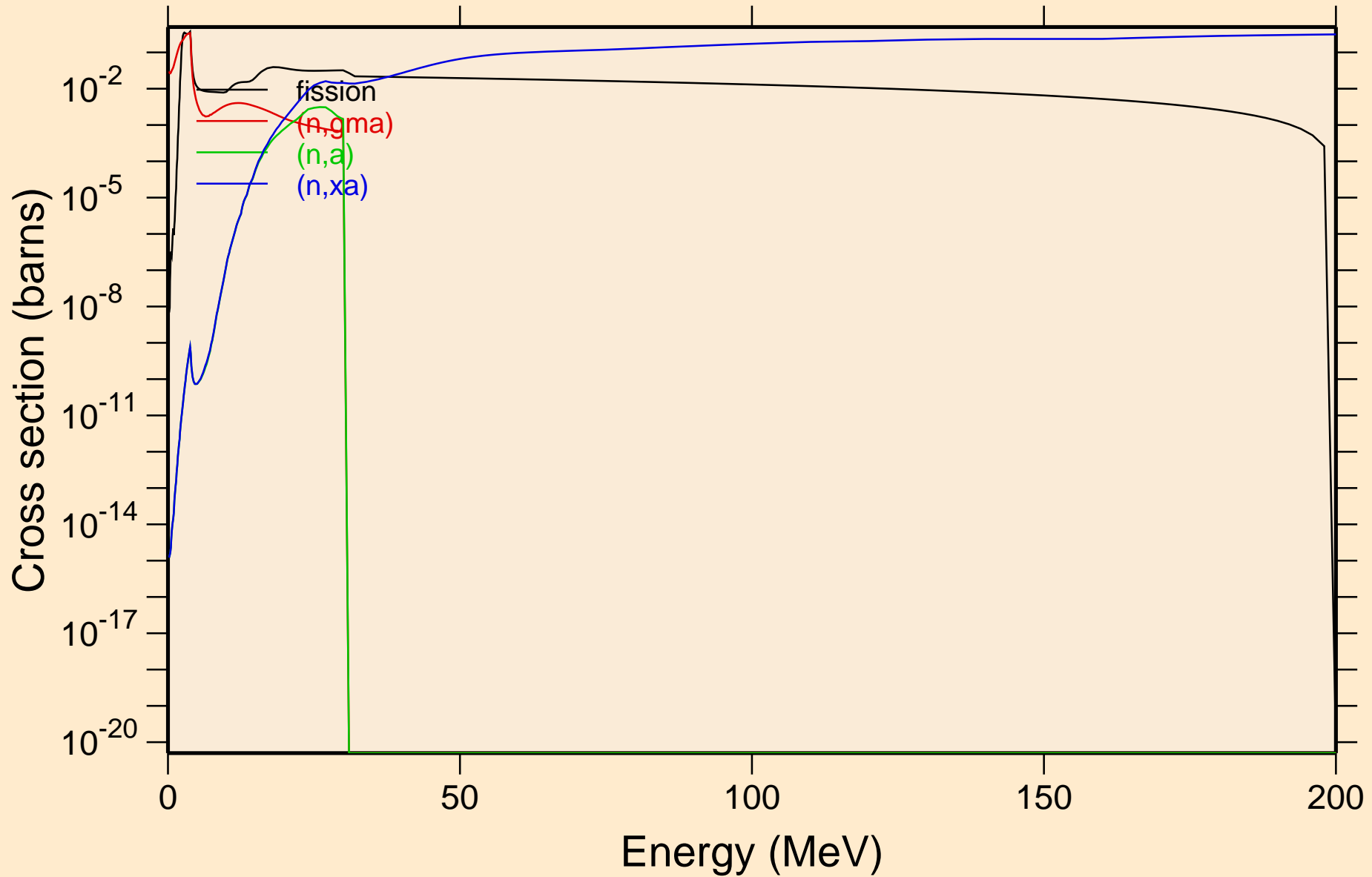
## Heating



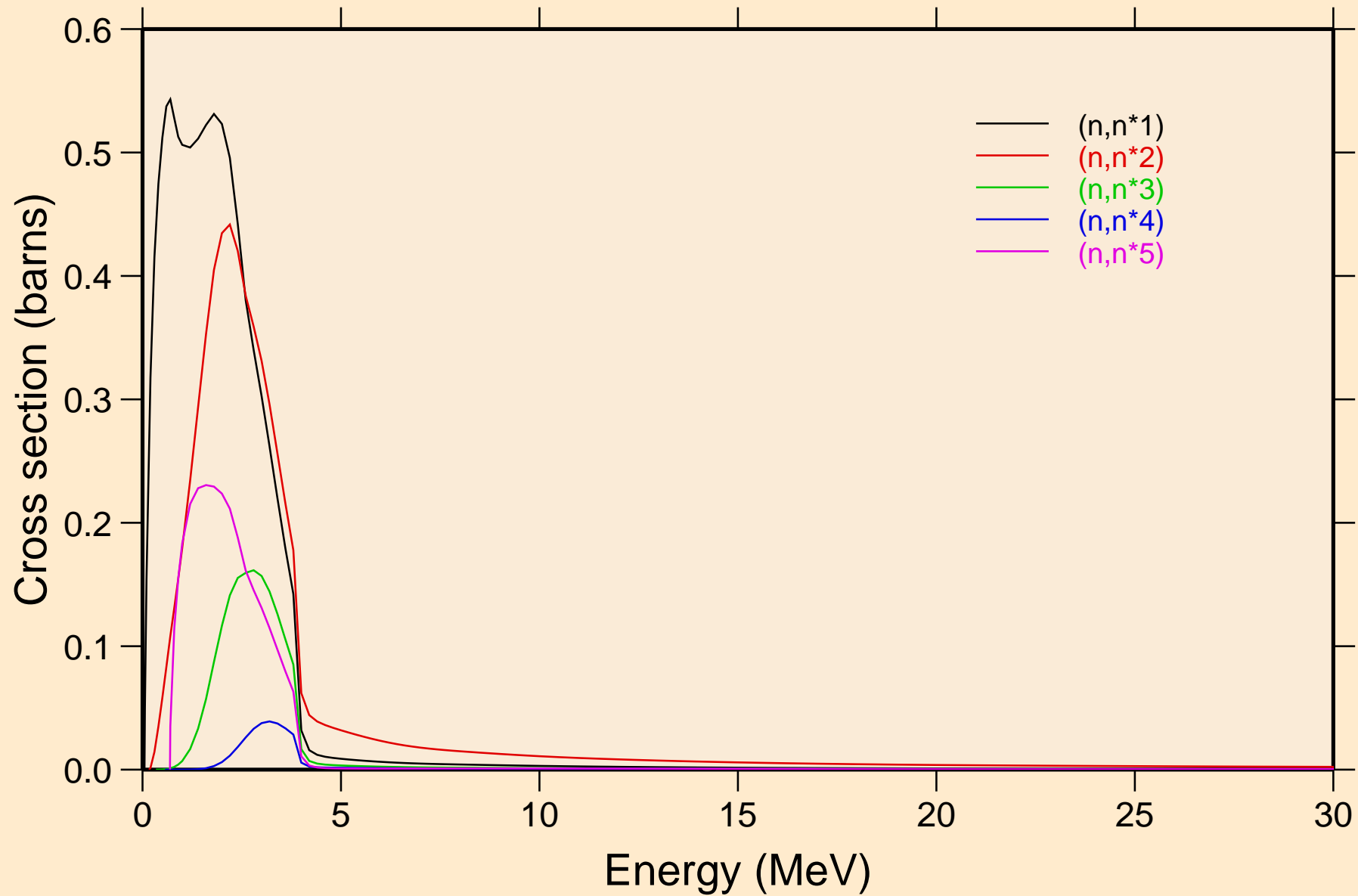
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

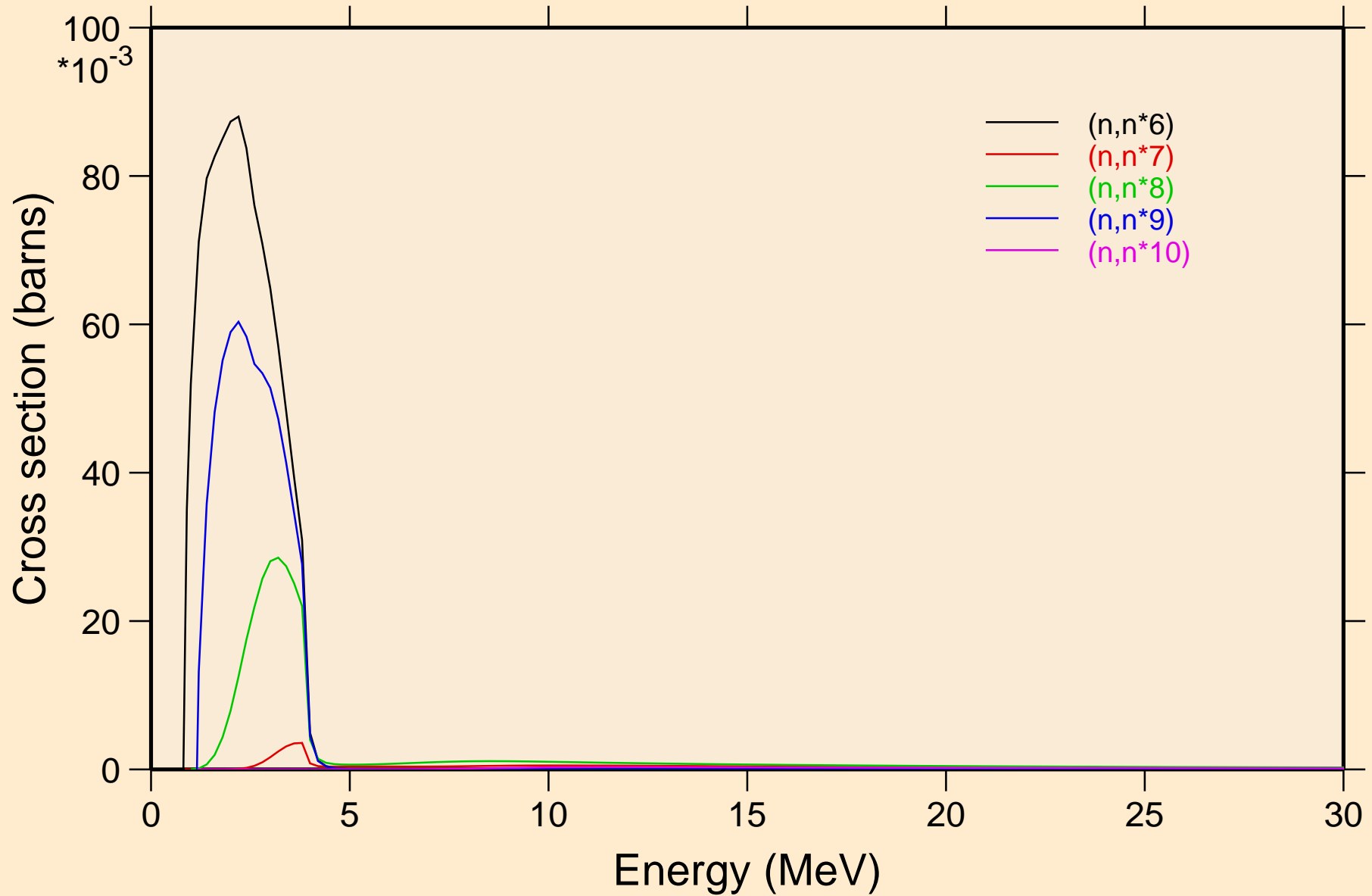


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



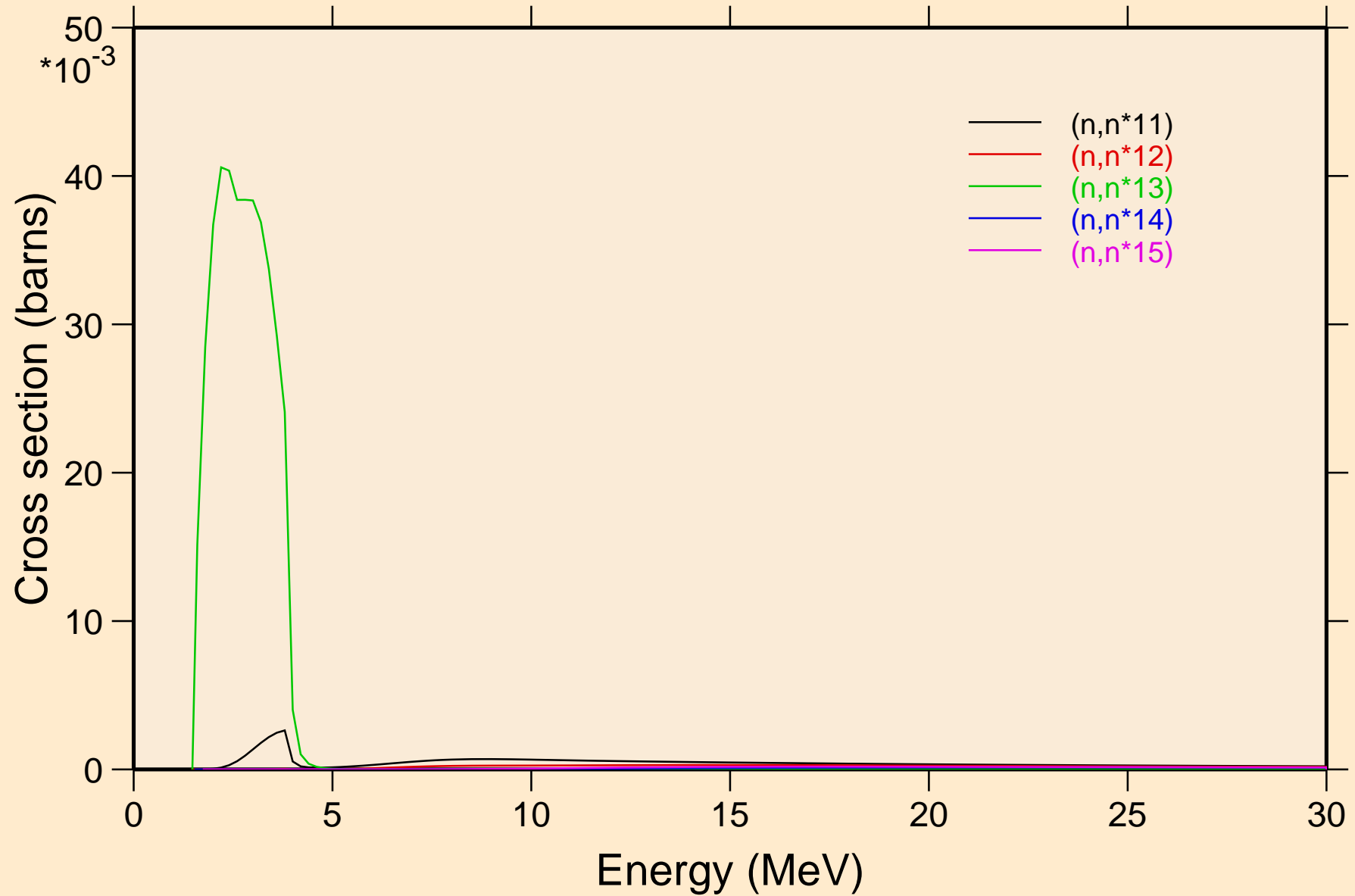
# TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Inelastic levels

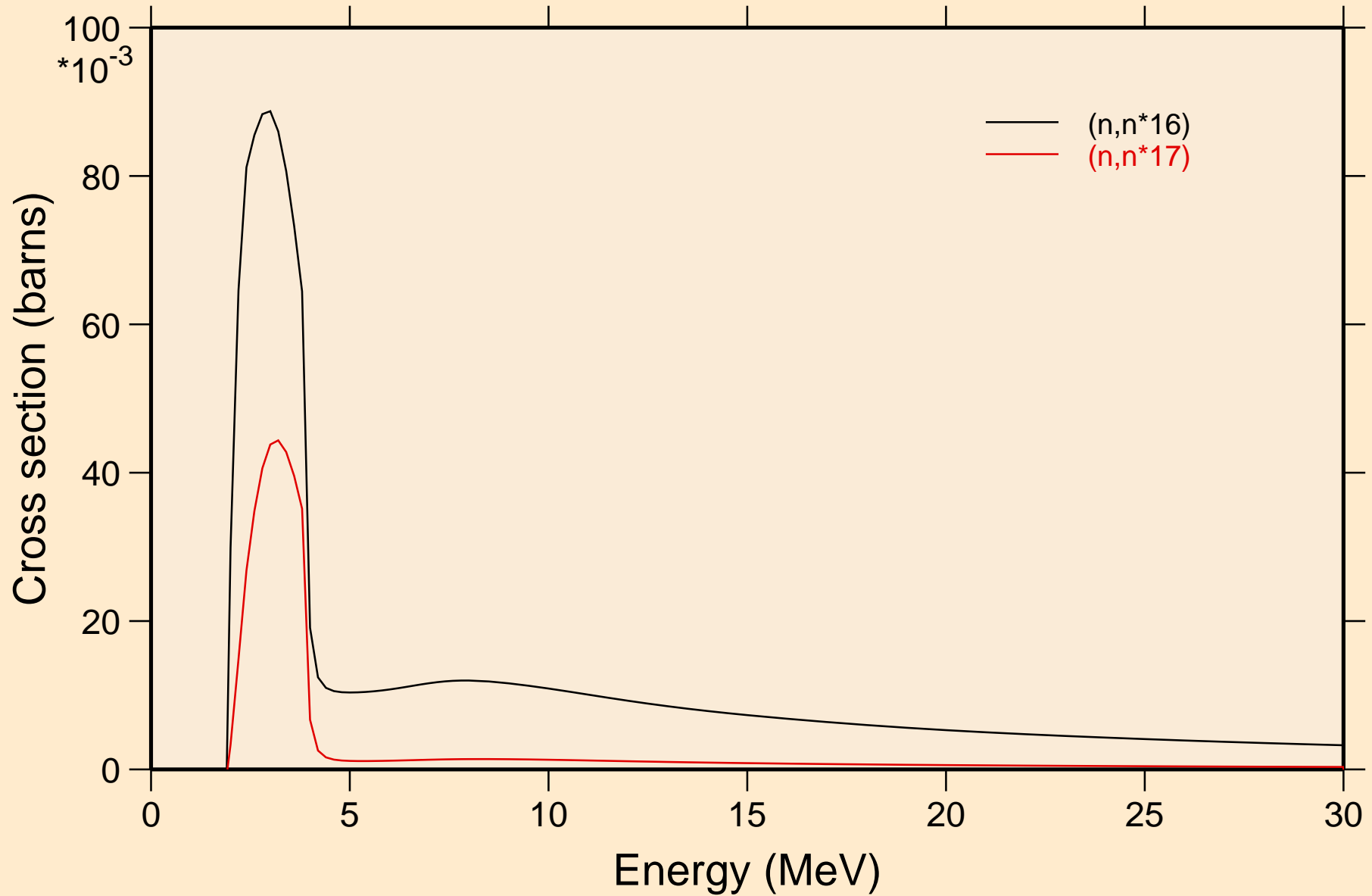




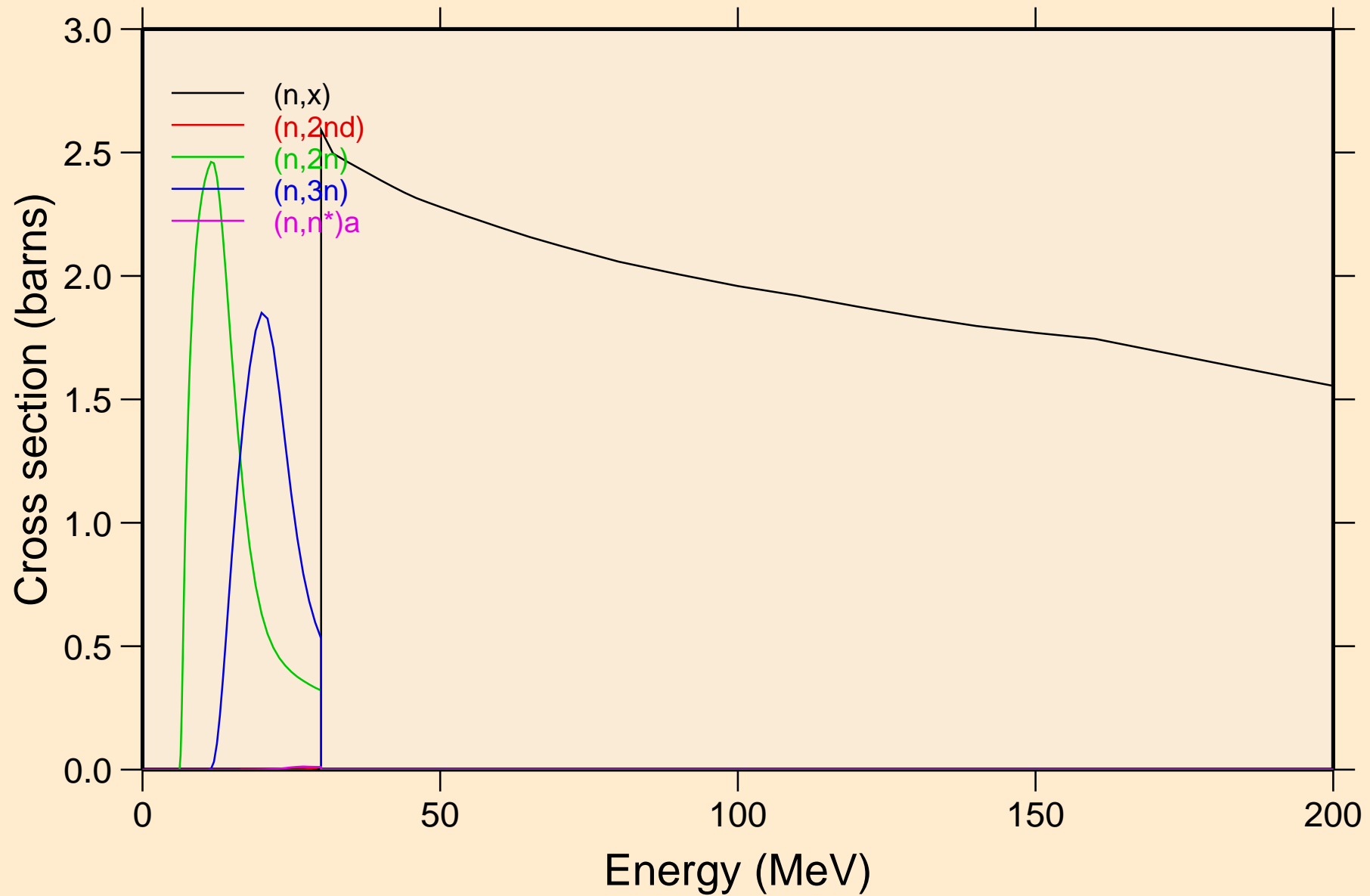
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

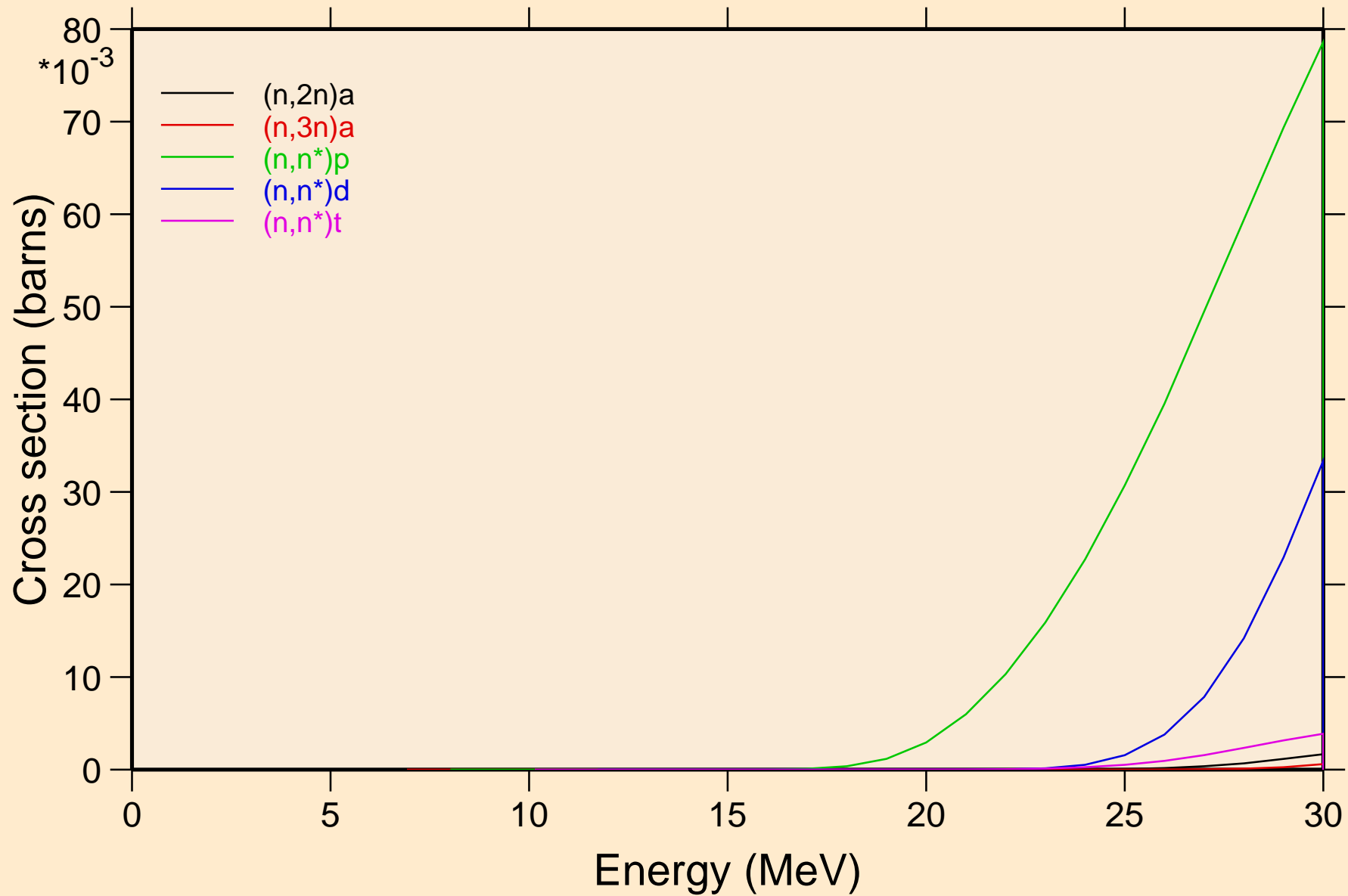


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

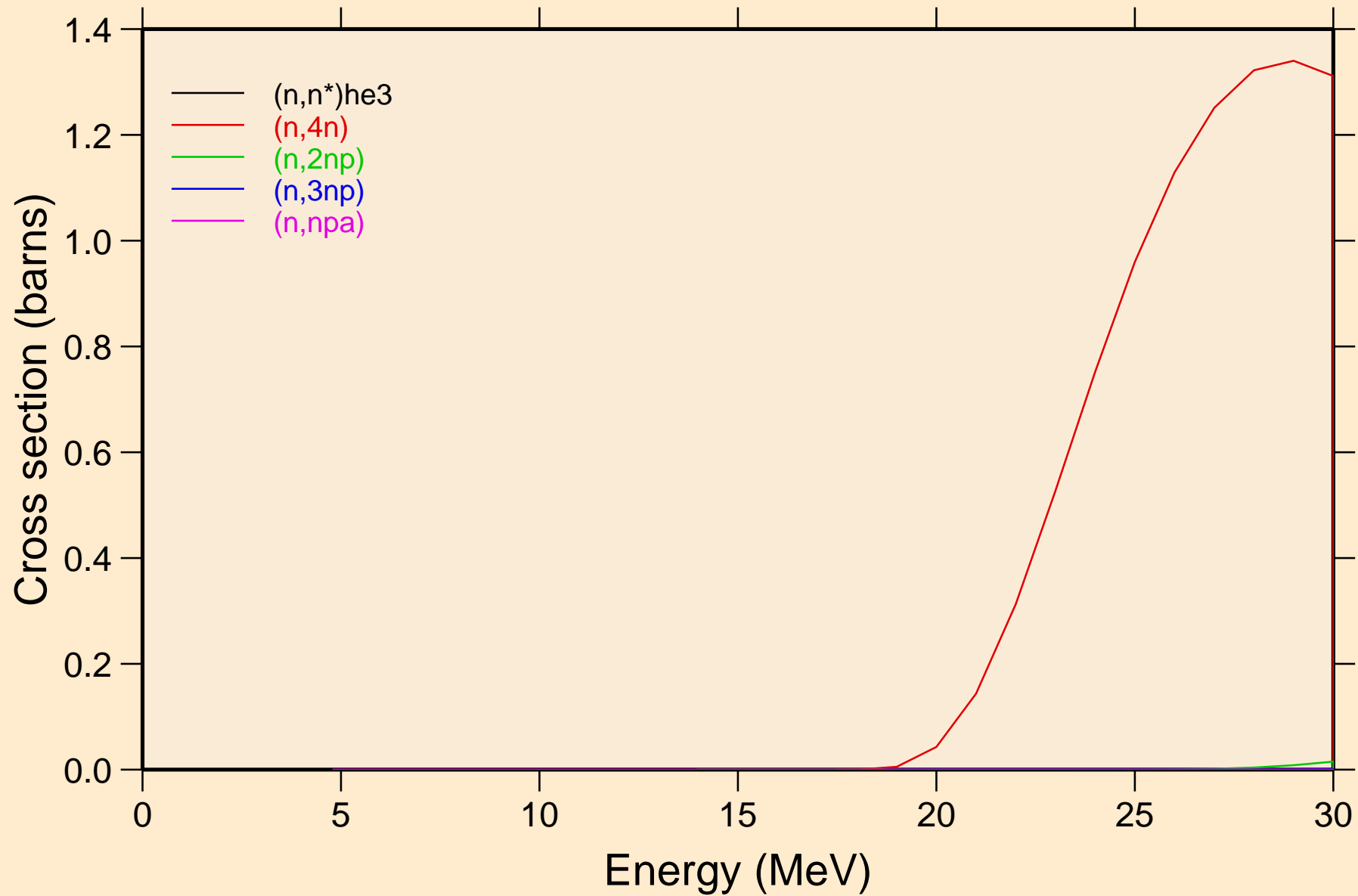


# TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

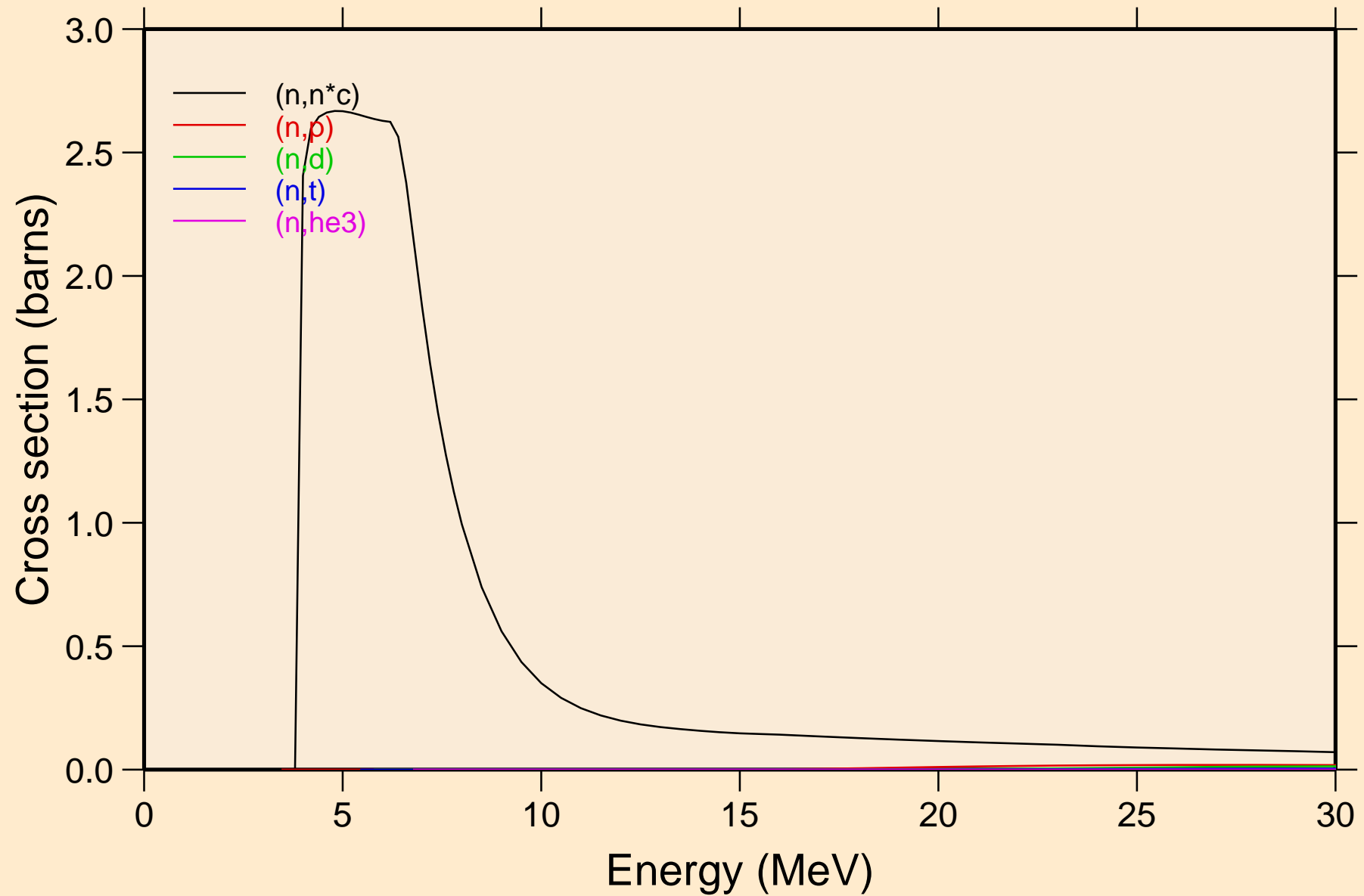
## Threshold reactions



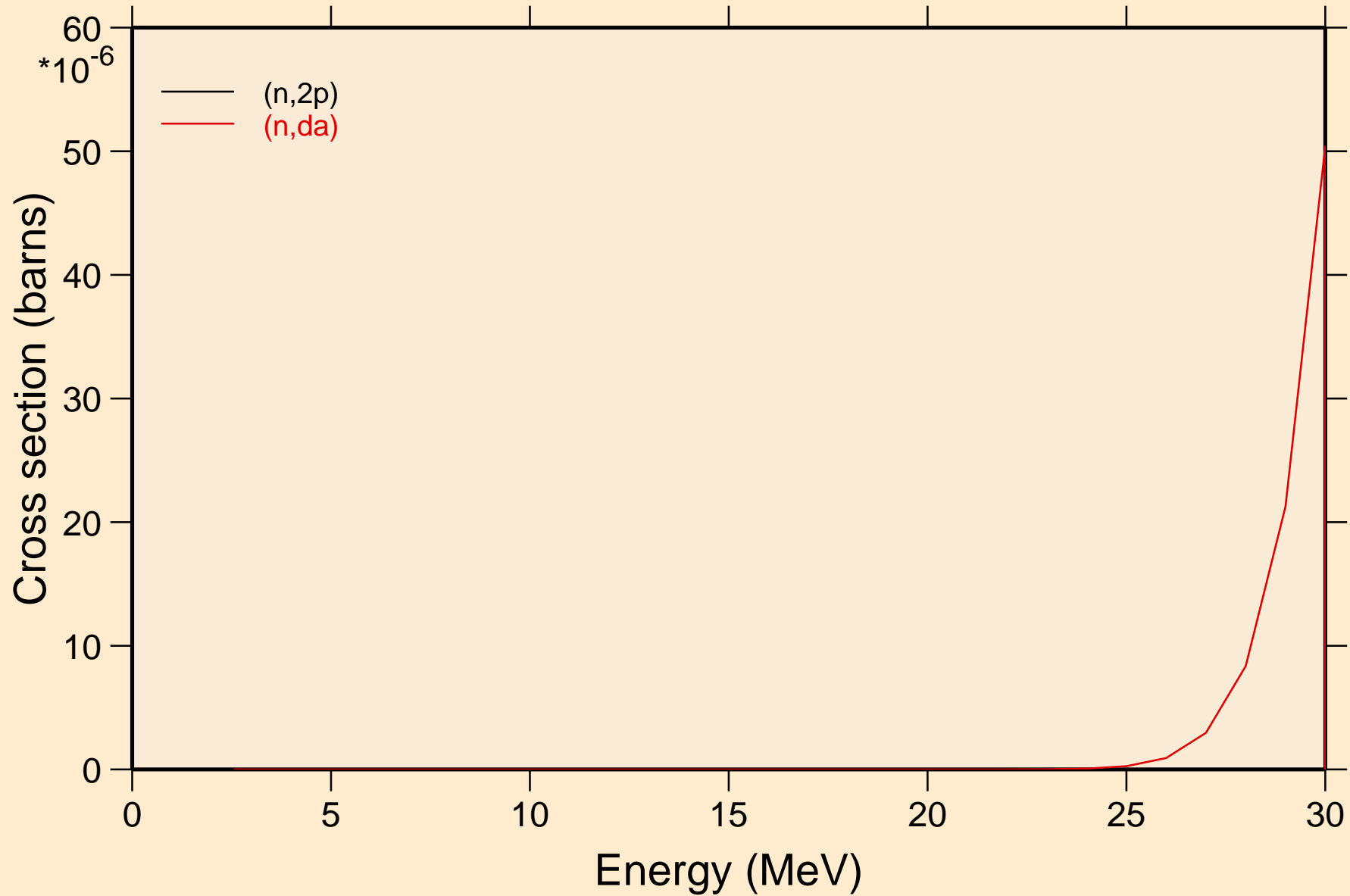
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



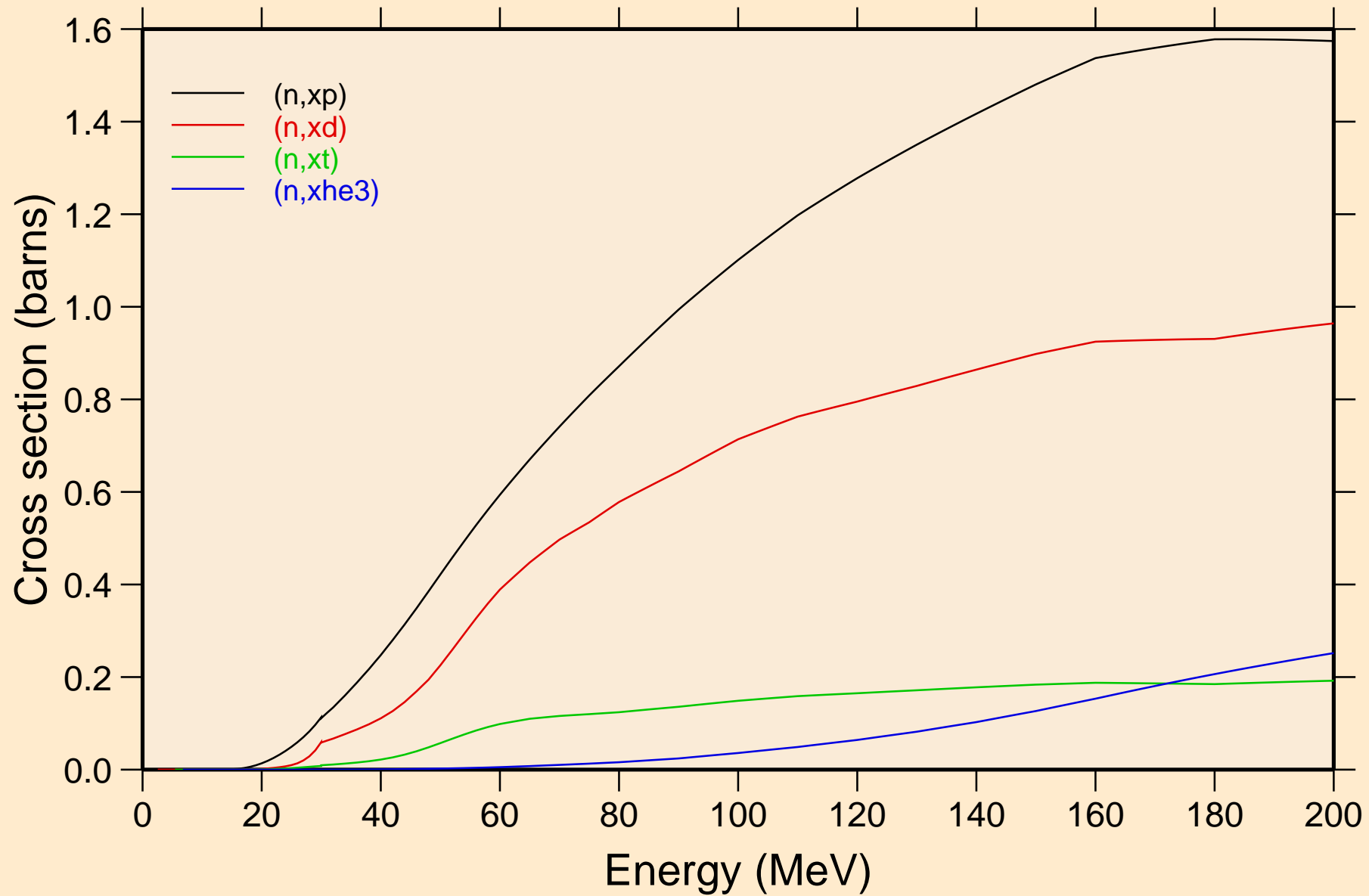
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

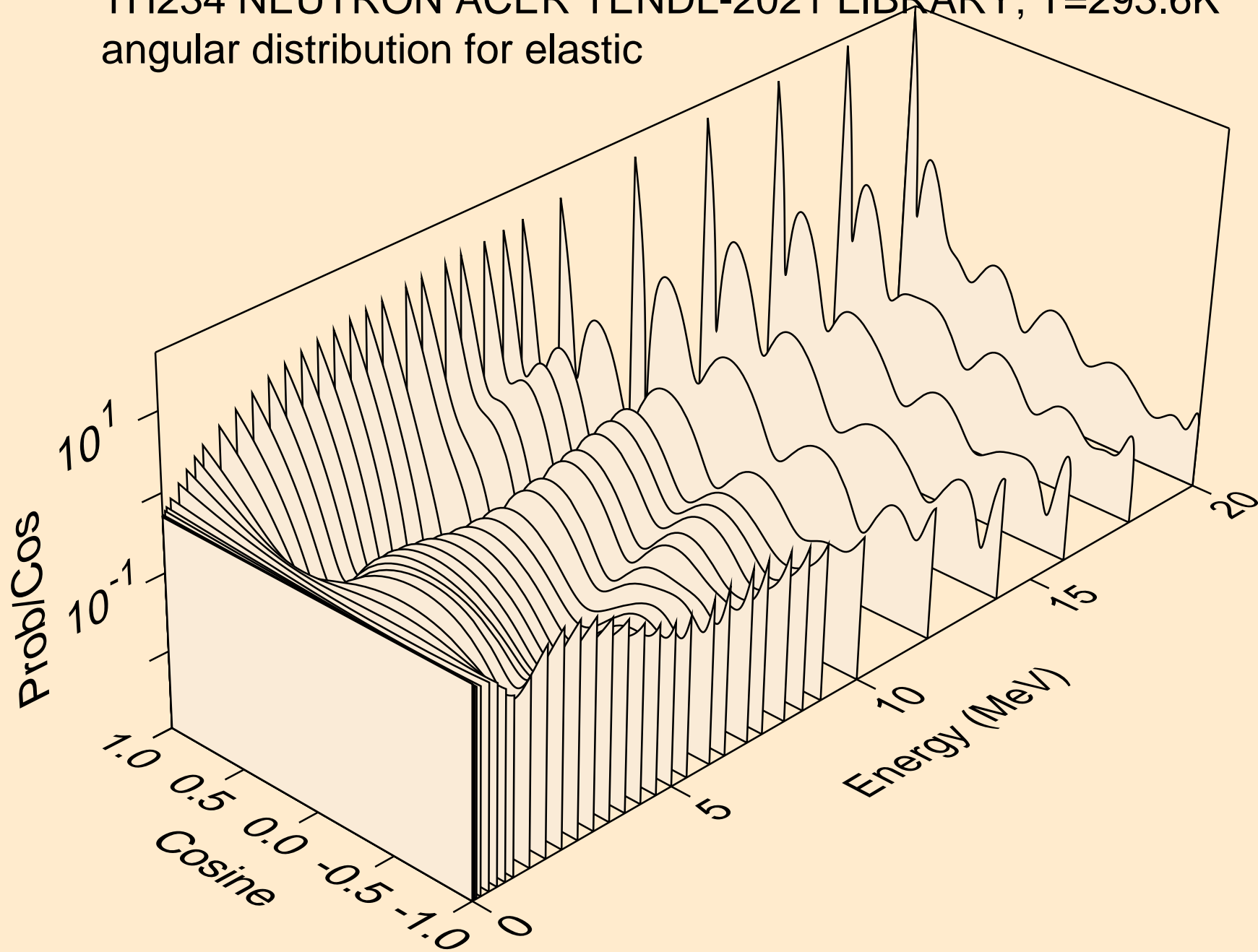


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

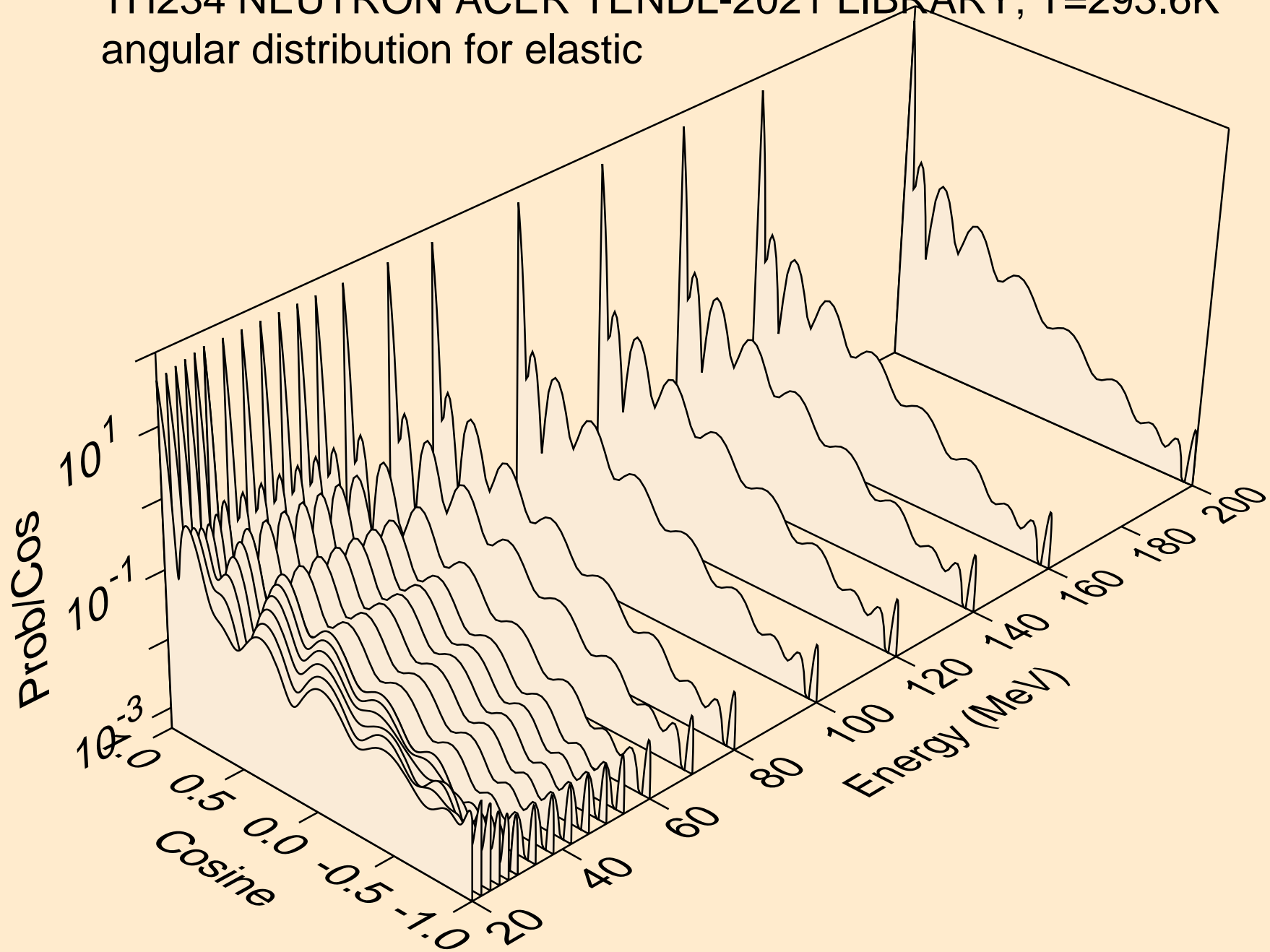




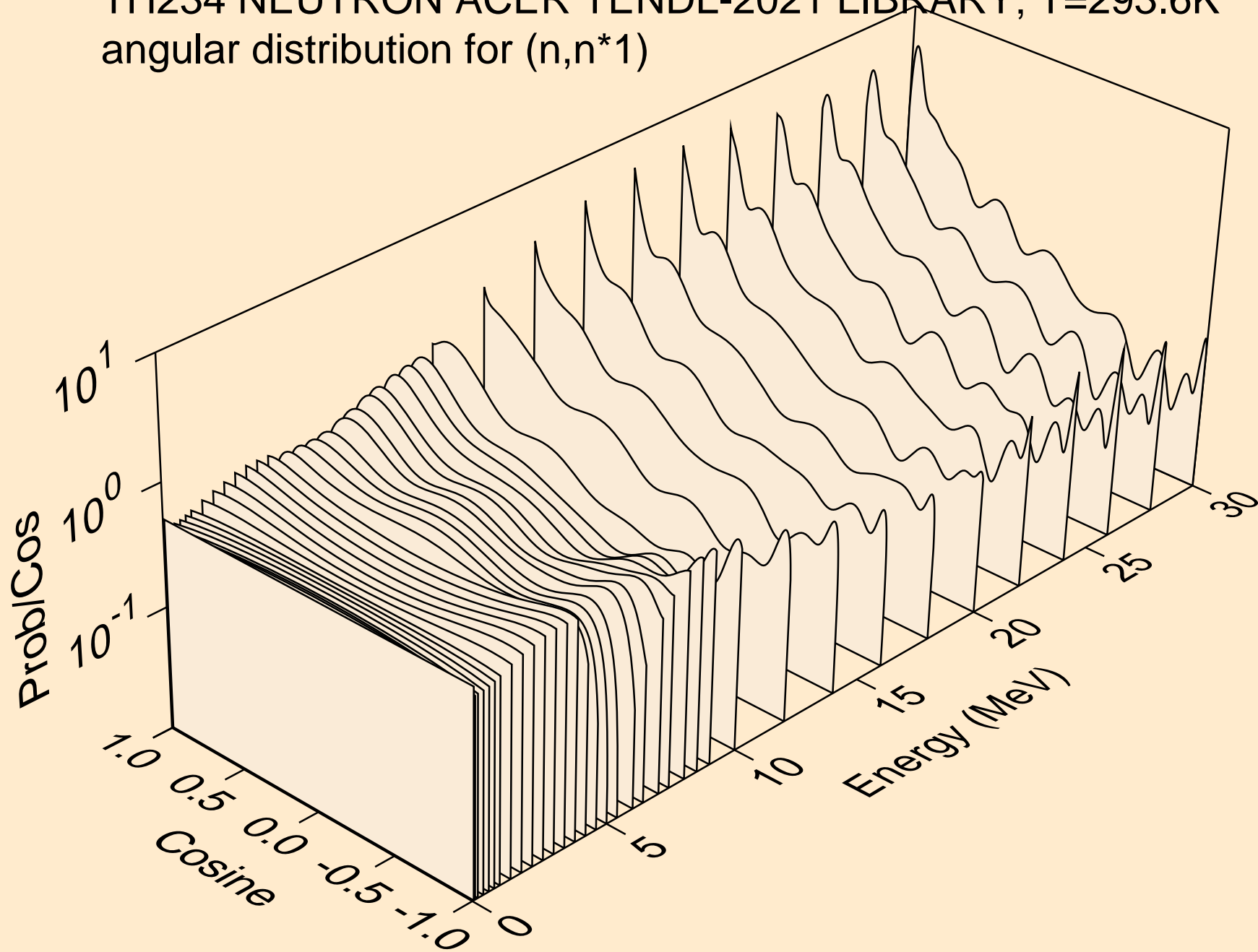
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



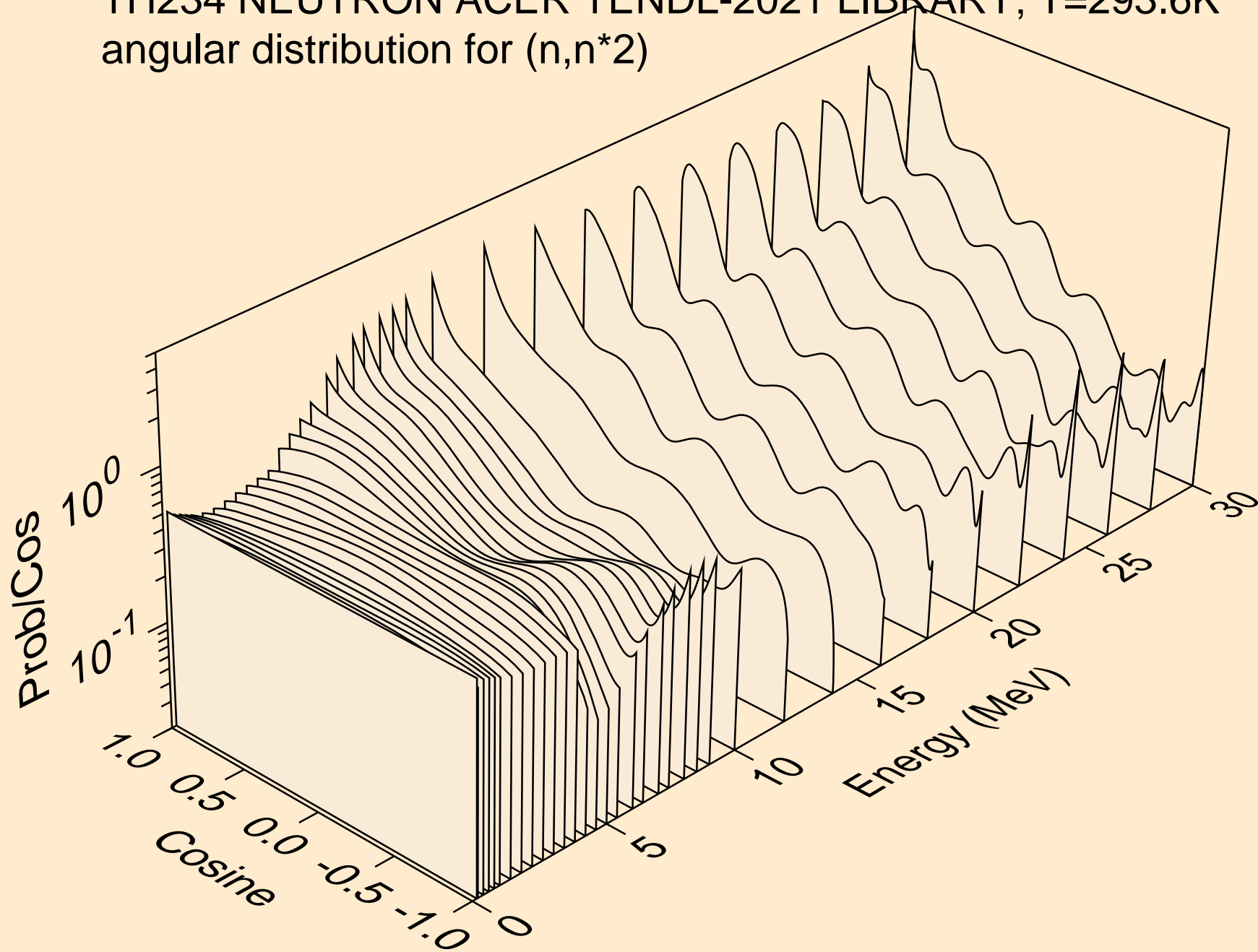
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



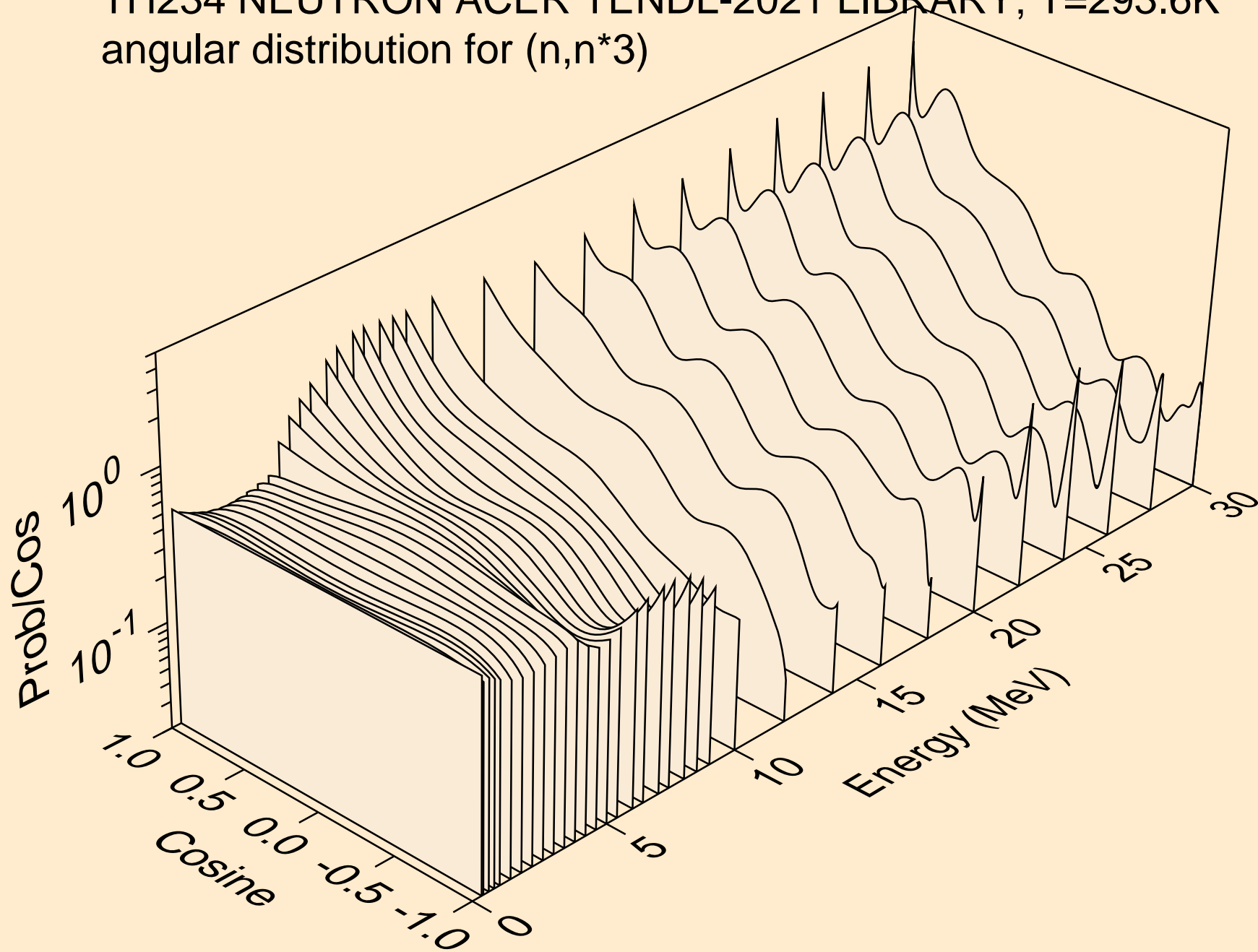
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



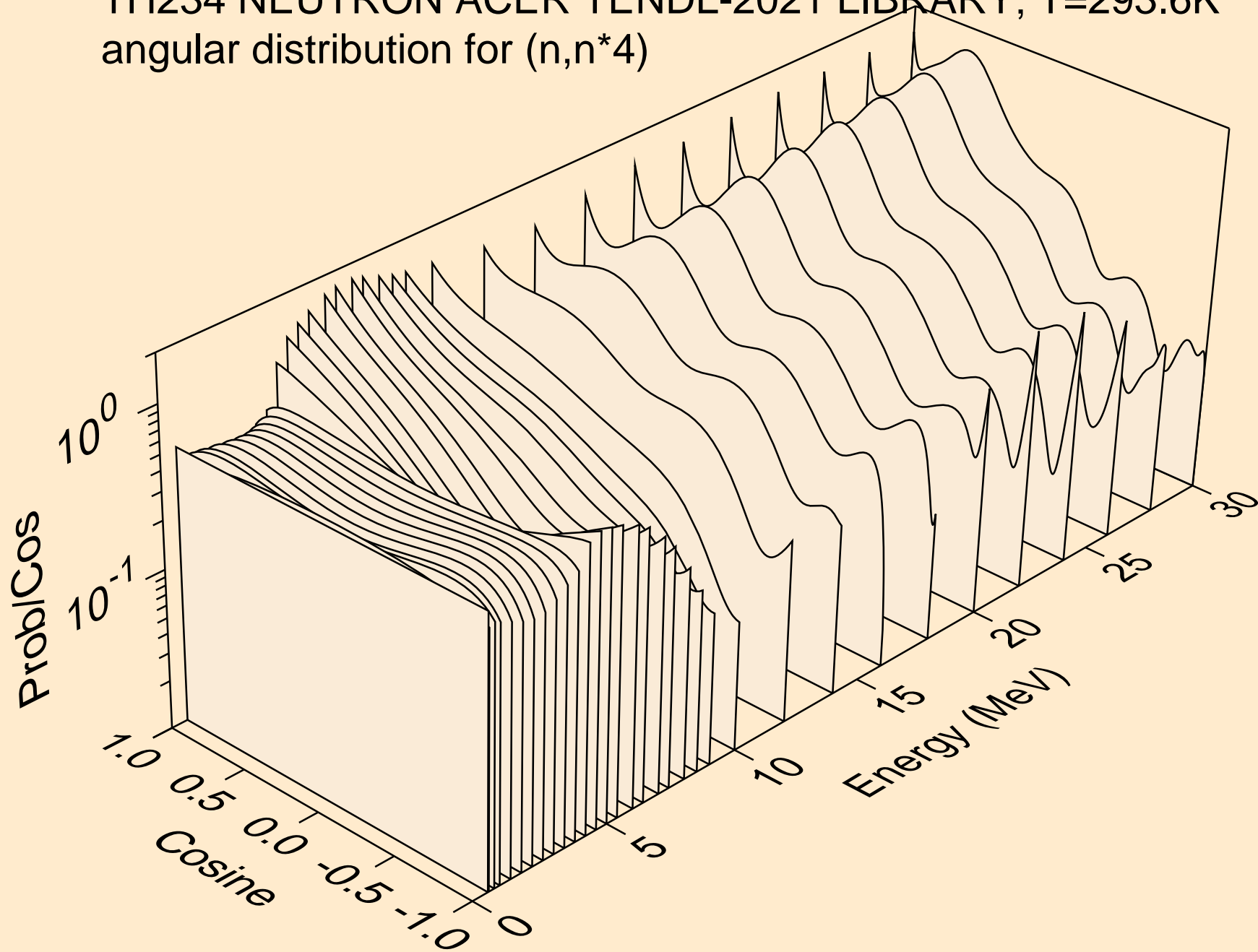
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



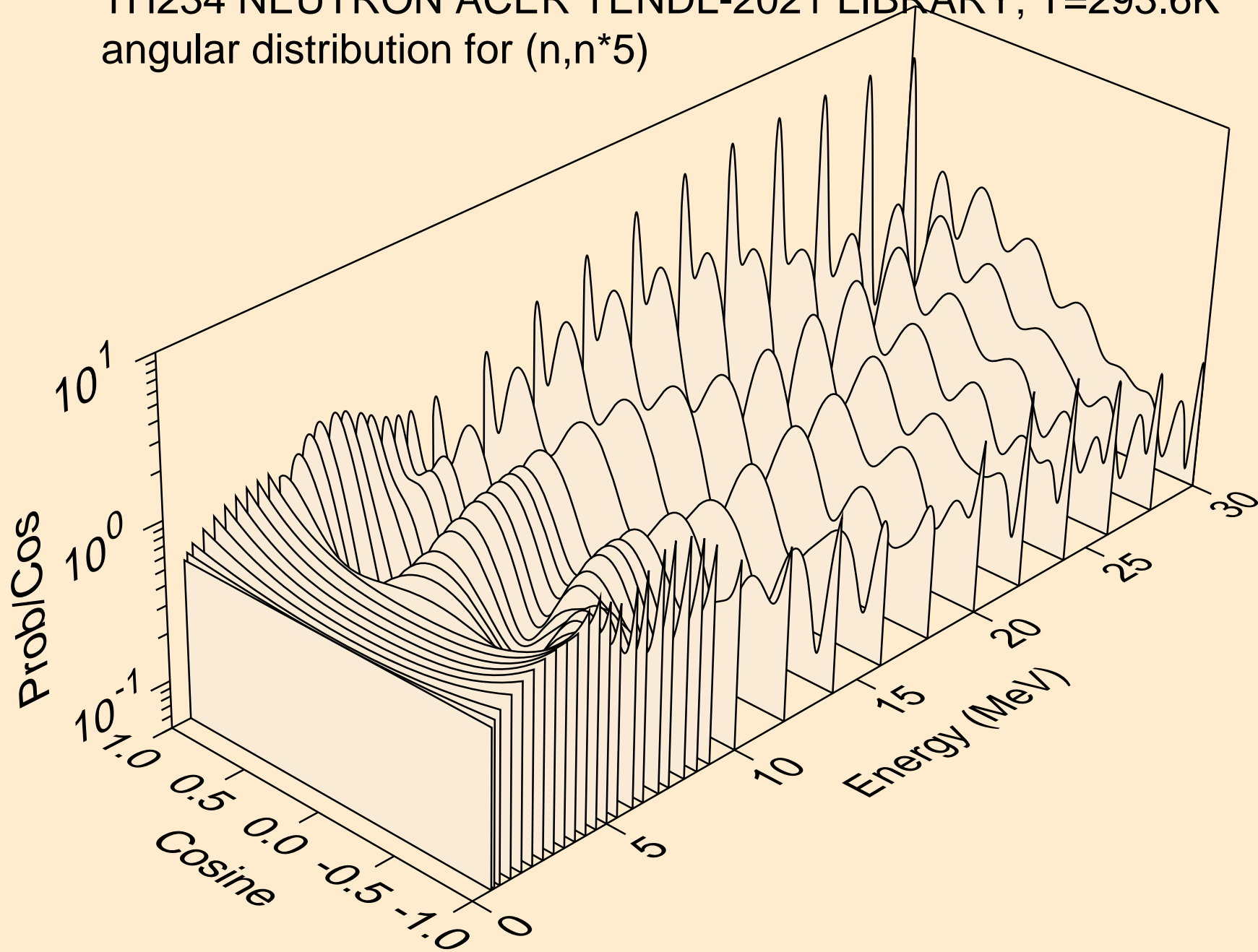
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



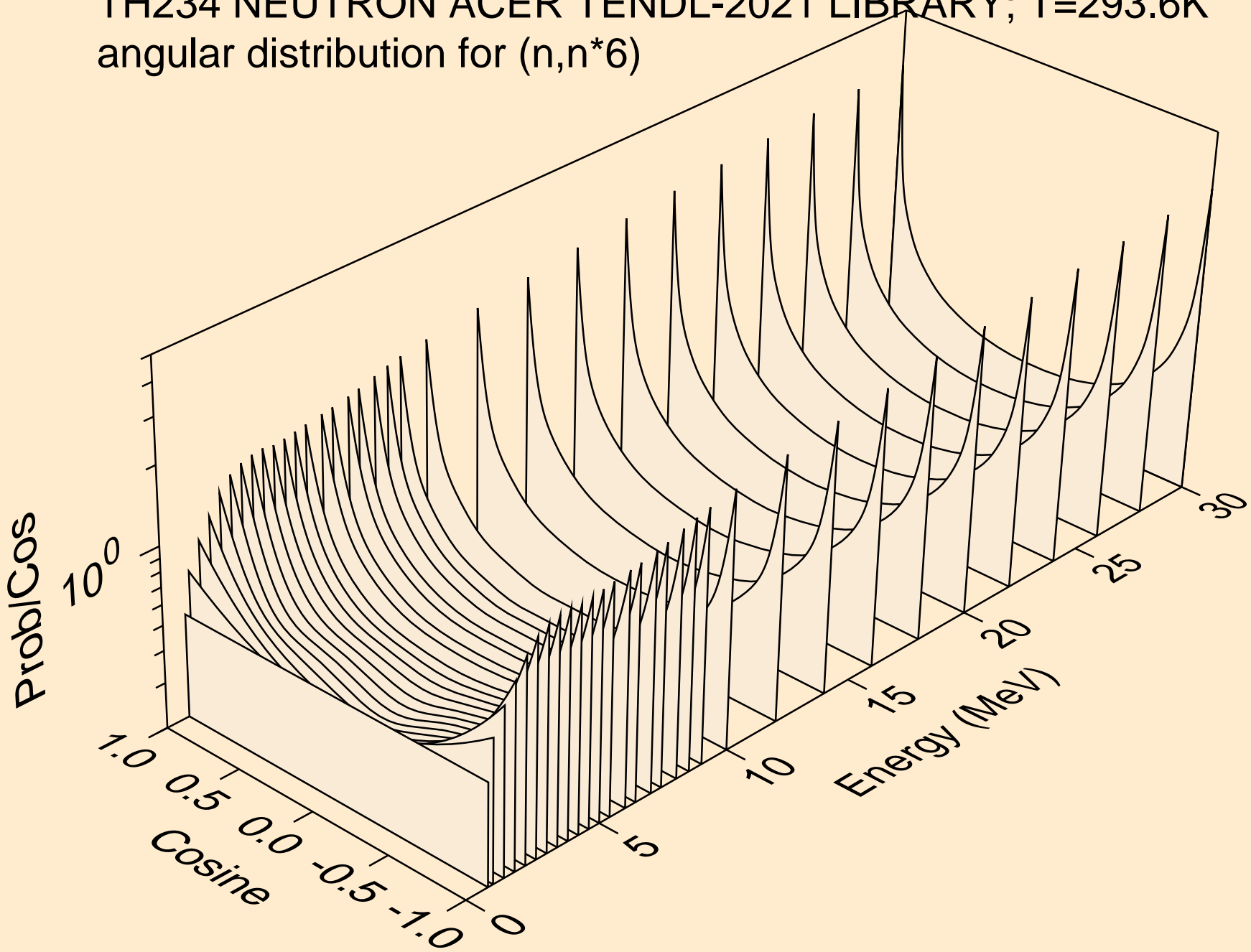
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

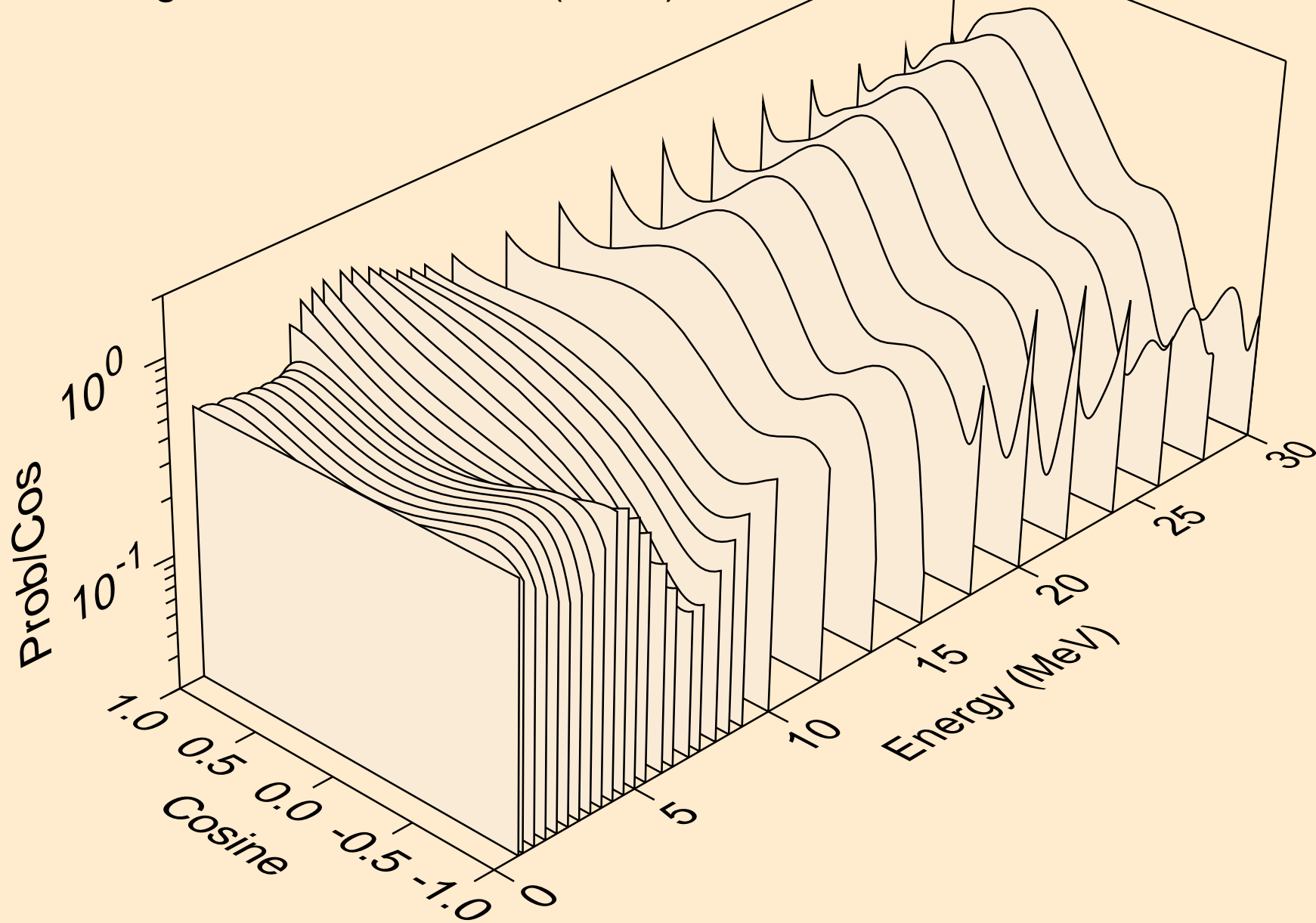


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angular distribution for (n,n\*6)

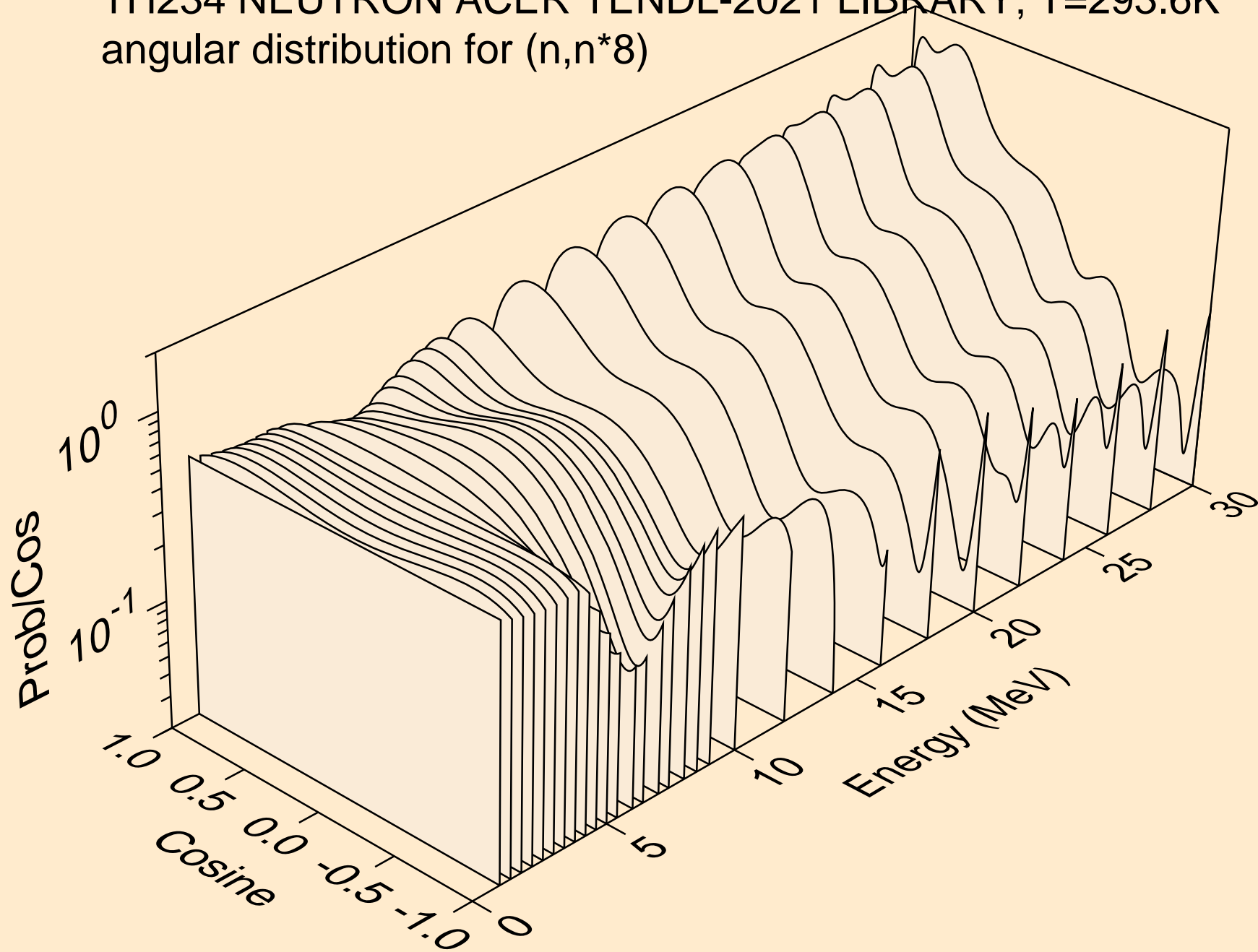




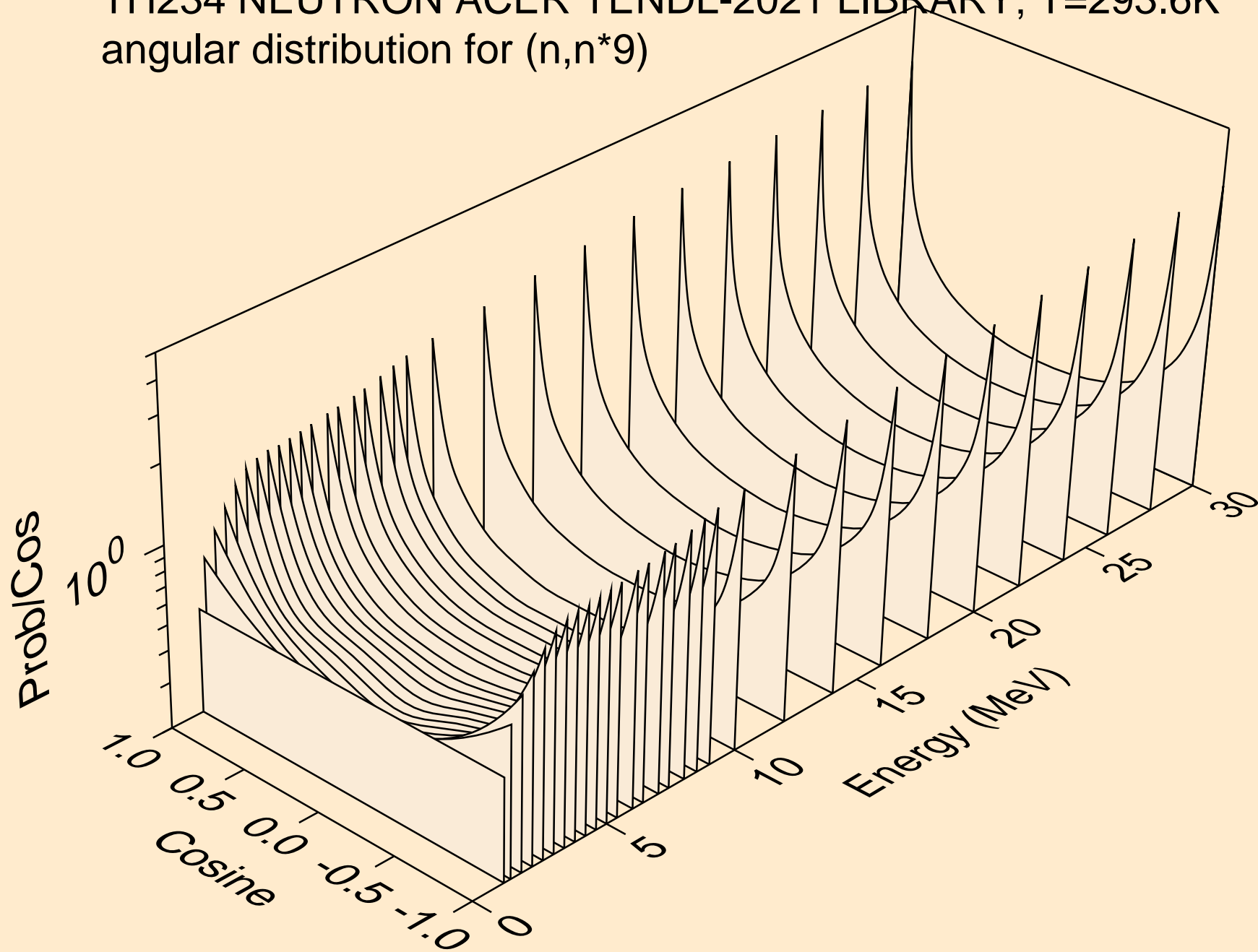
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



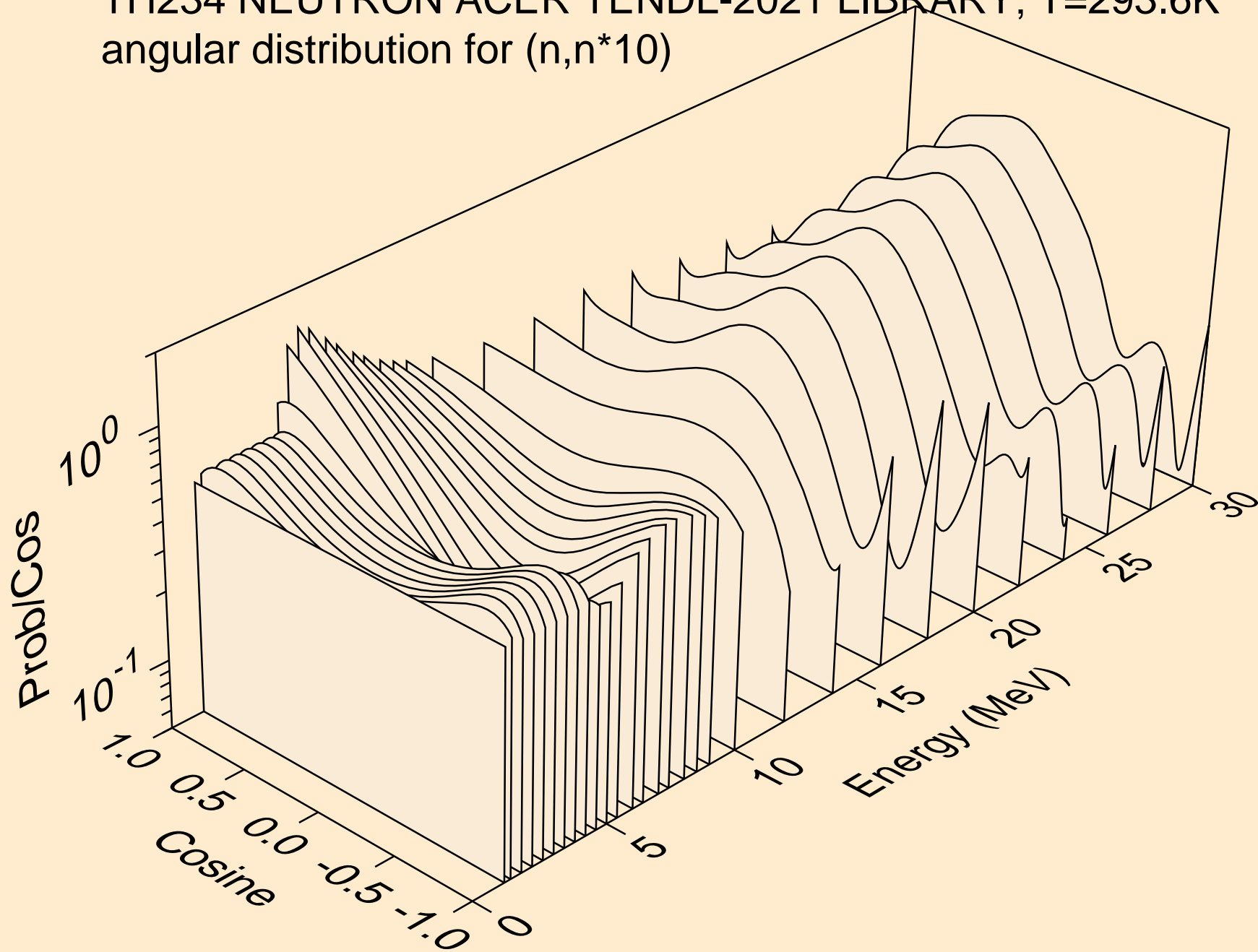
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angular distribution for (n,n\*8)



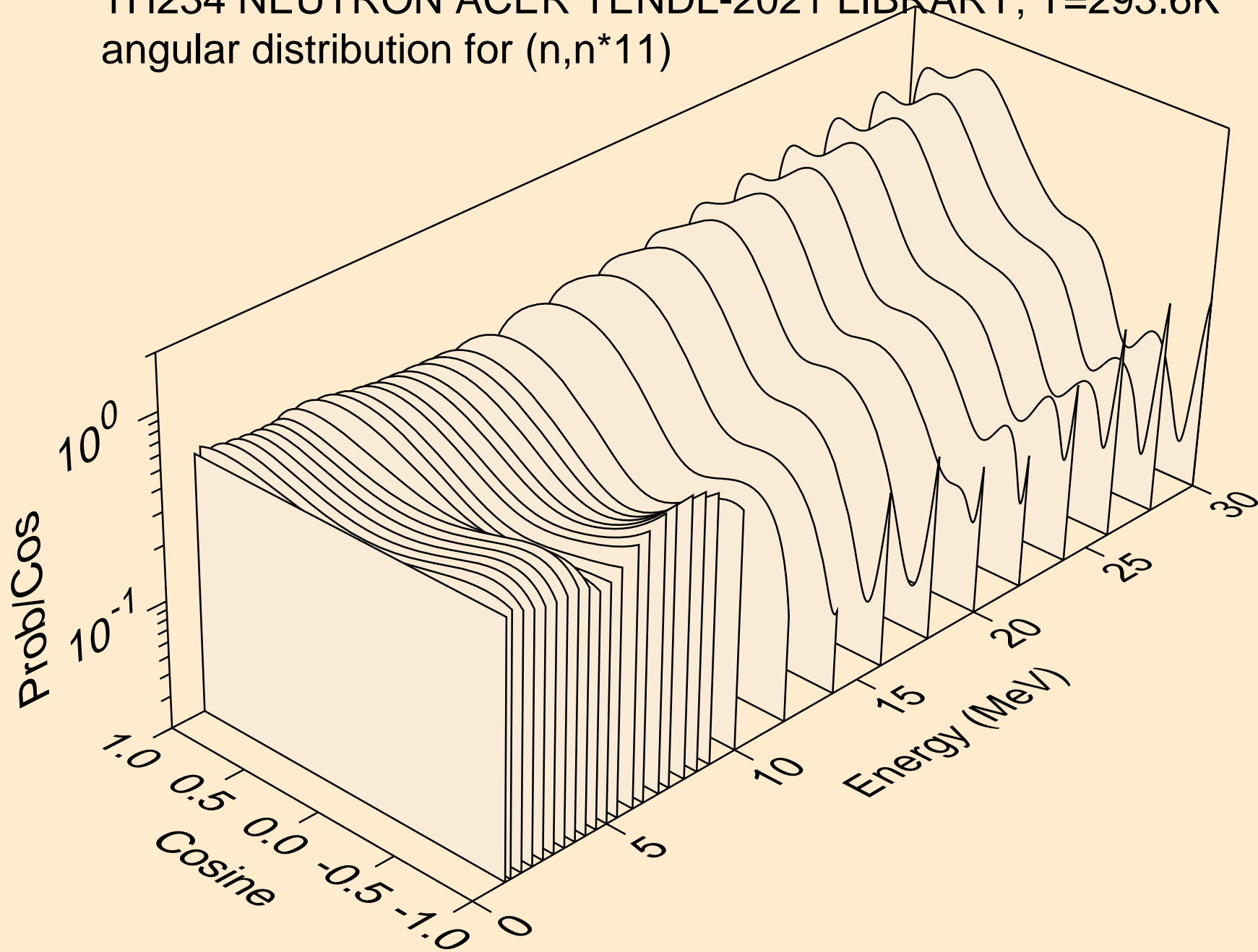
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angular distribution for (n,n\*9)



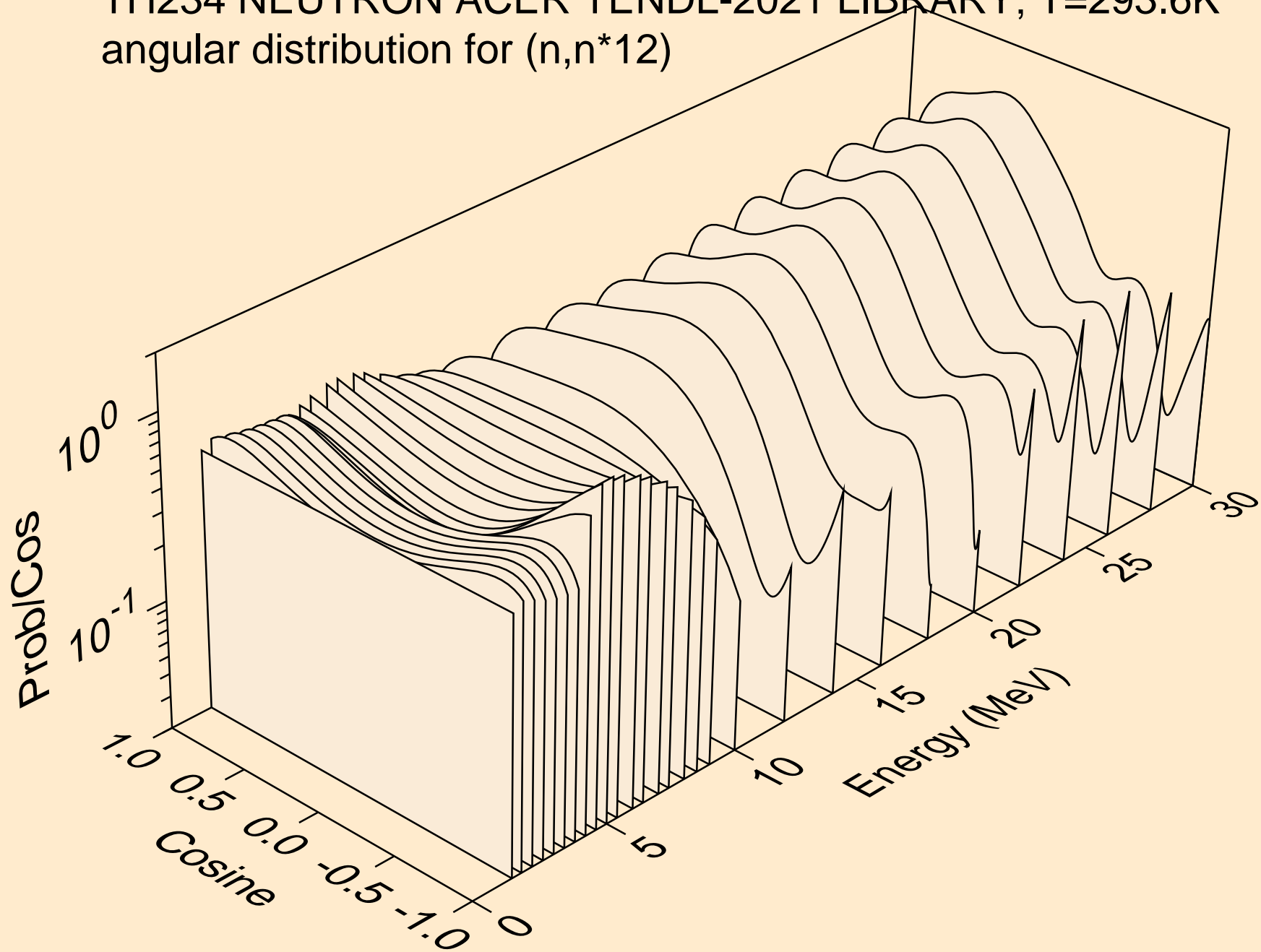
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angular distribution for (n,n\*10)



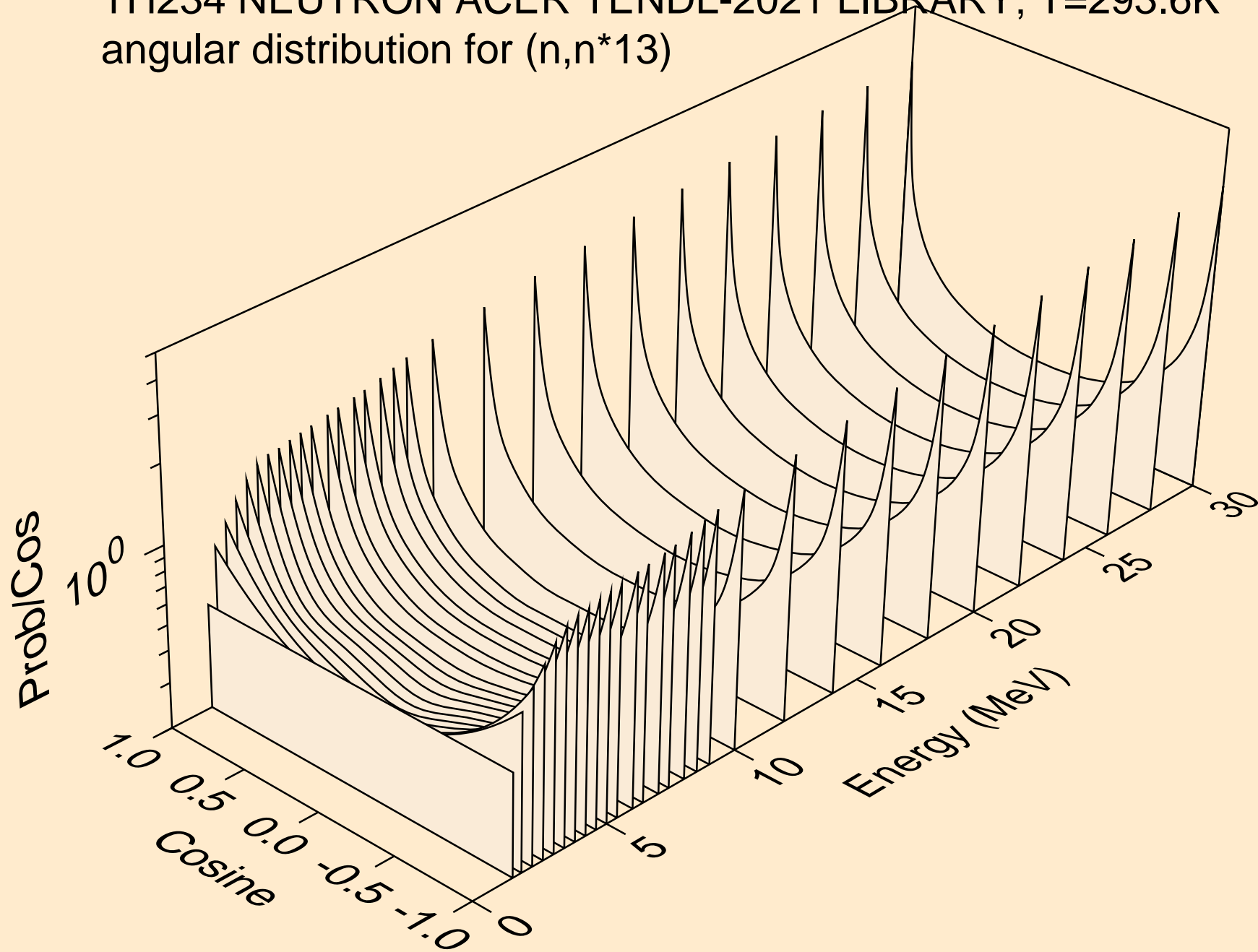
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angular distribution for (n,n\*11)



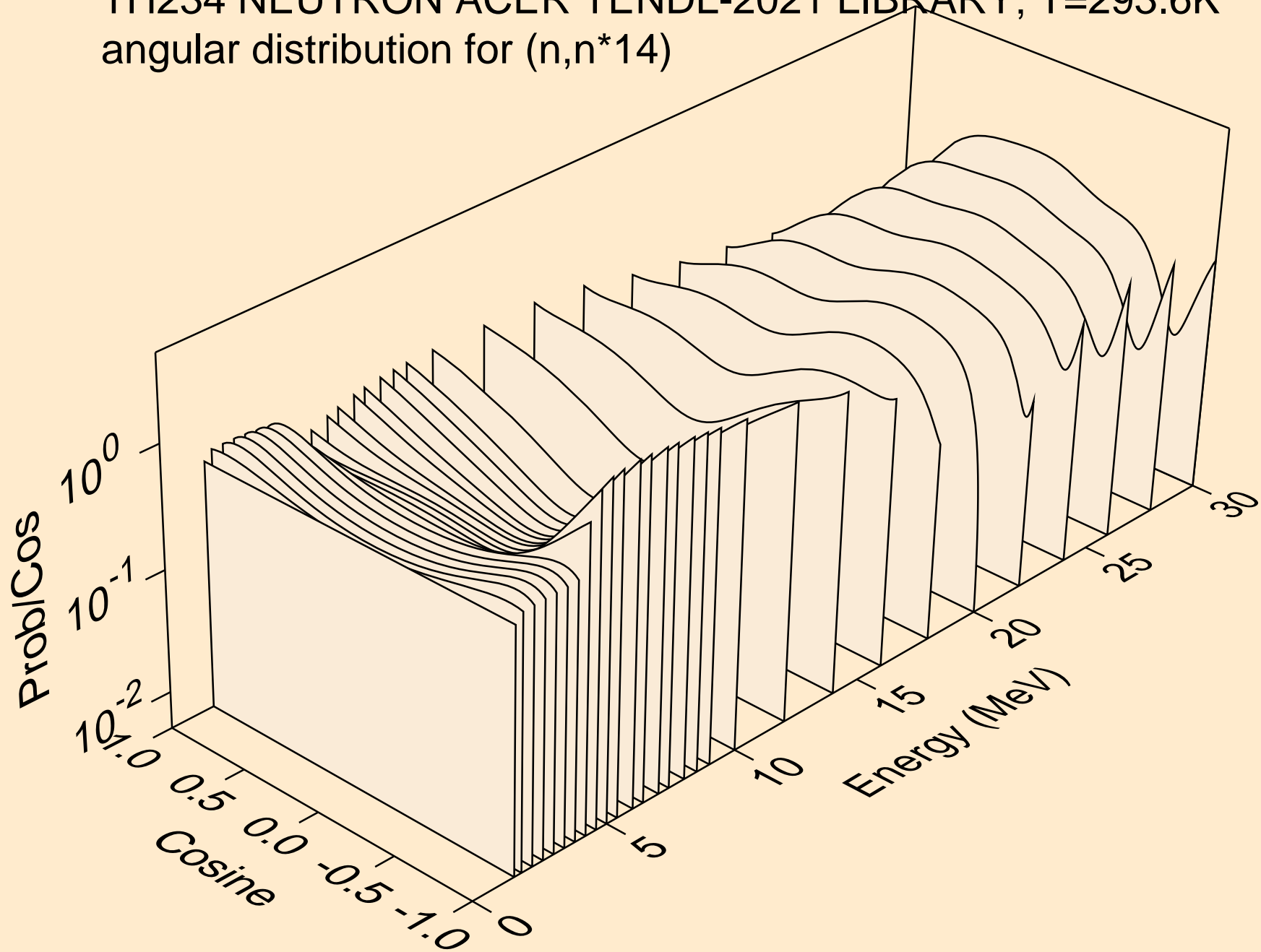
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

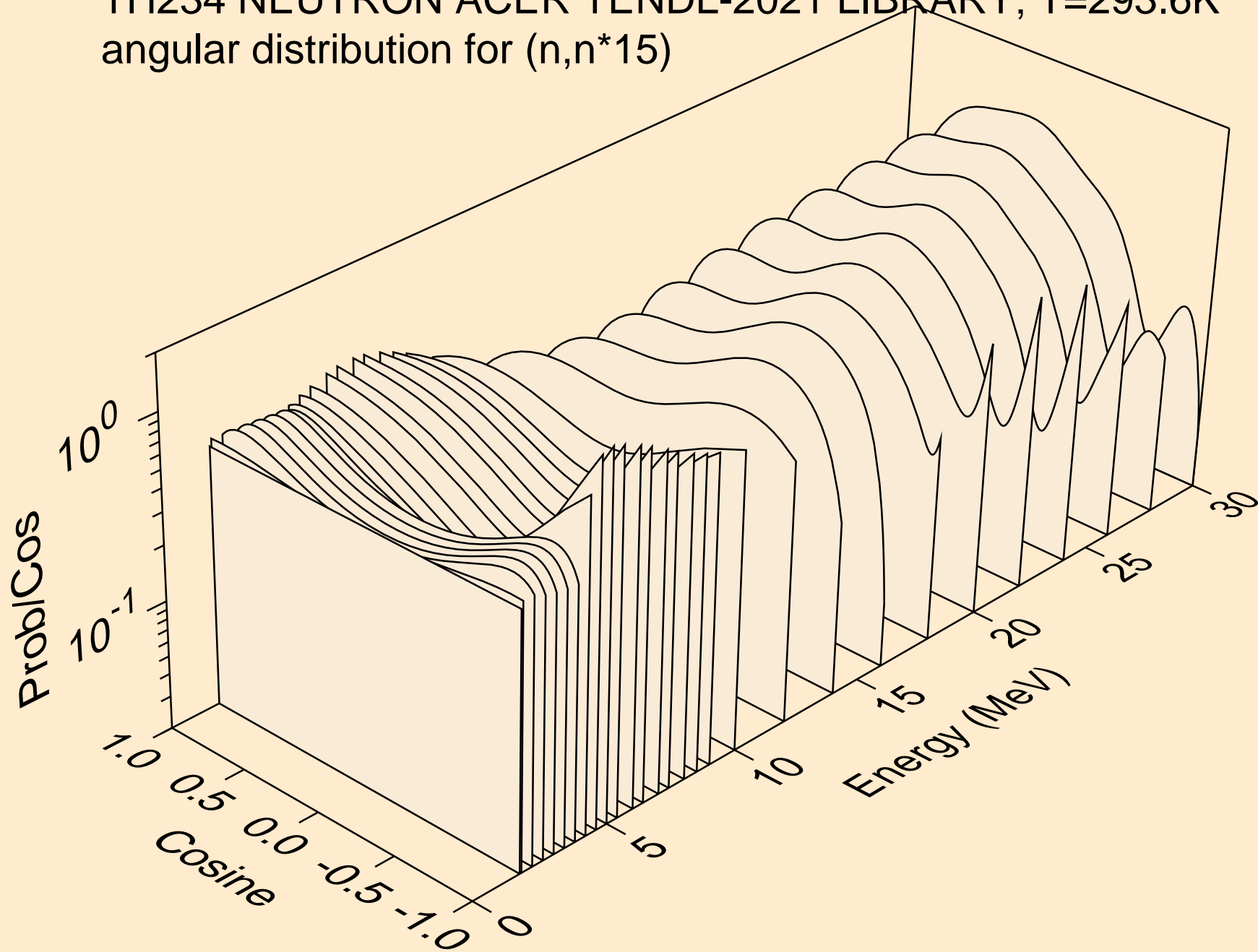


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)

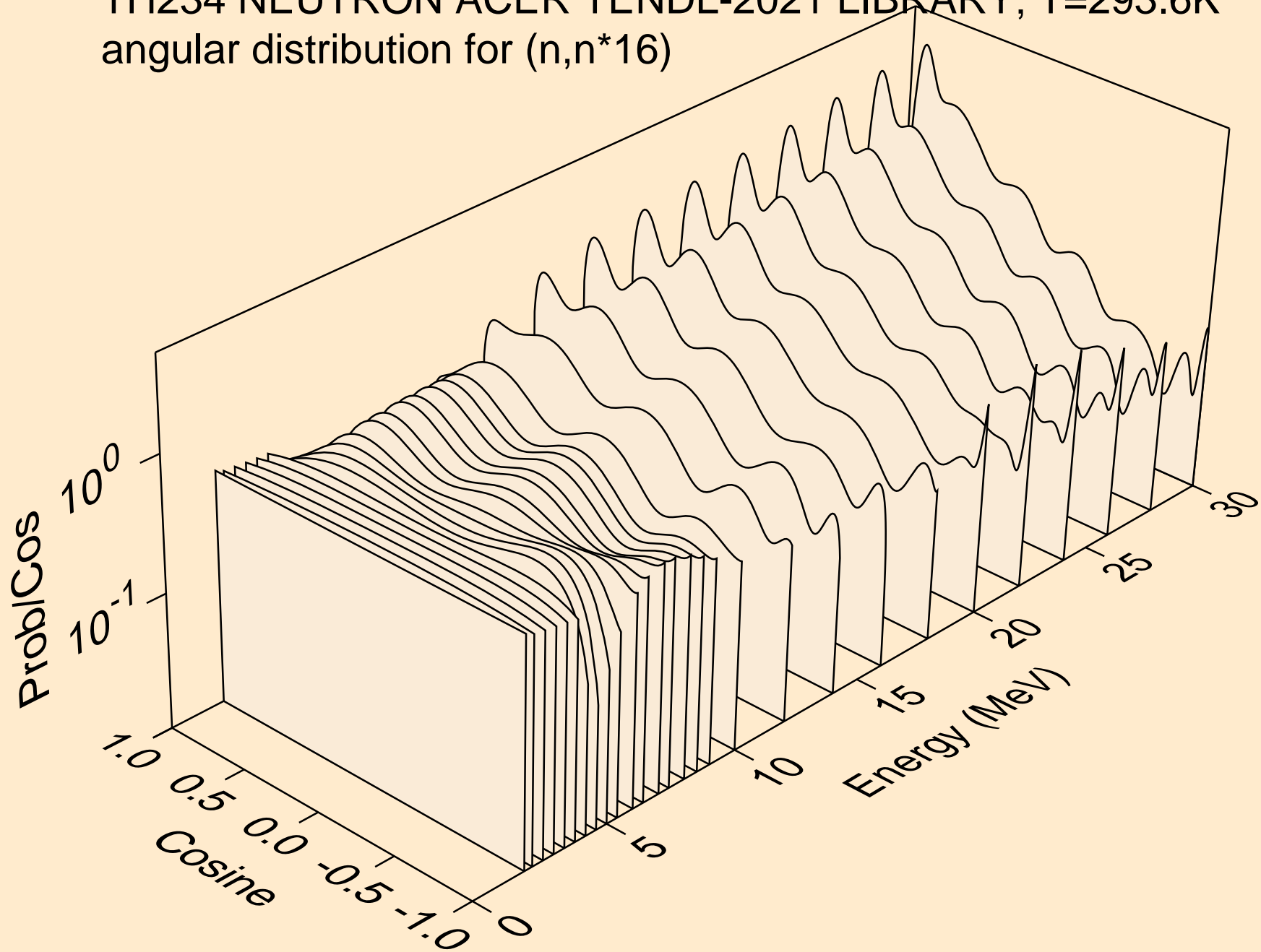




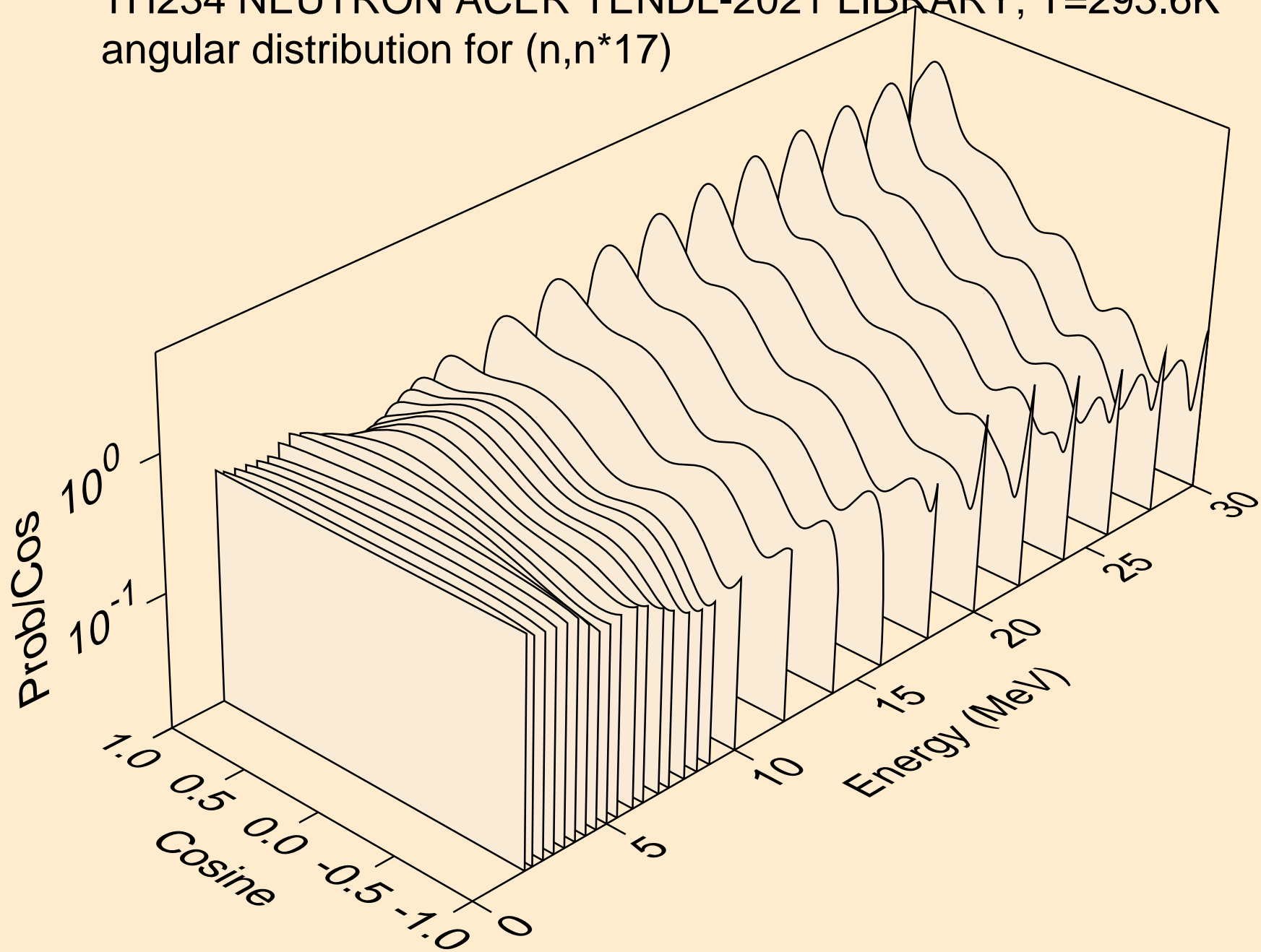
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angular distribution for (n,n\*15)



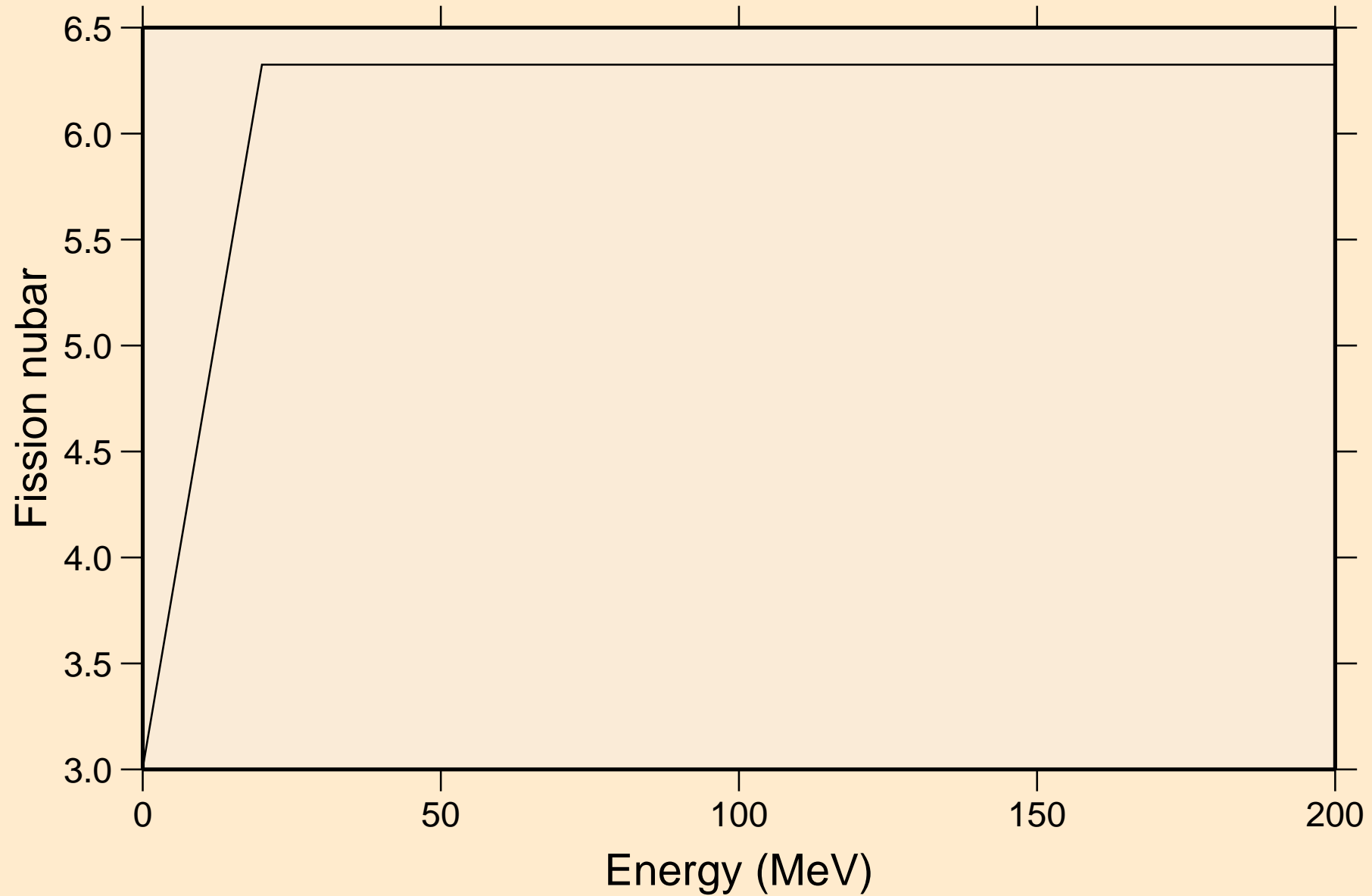
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angular distribution for (n,n\*16)



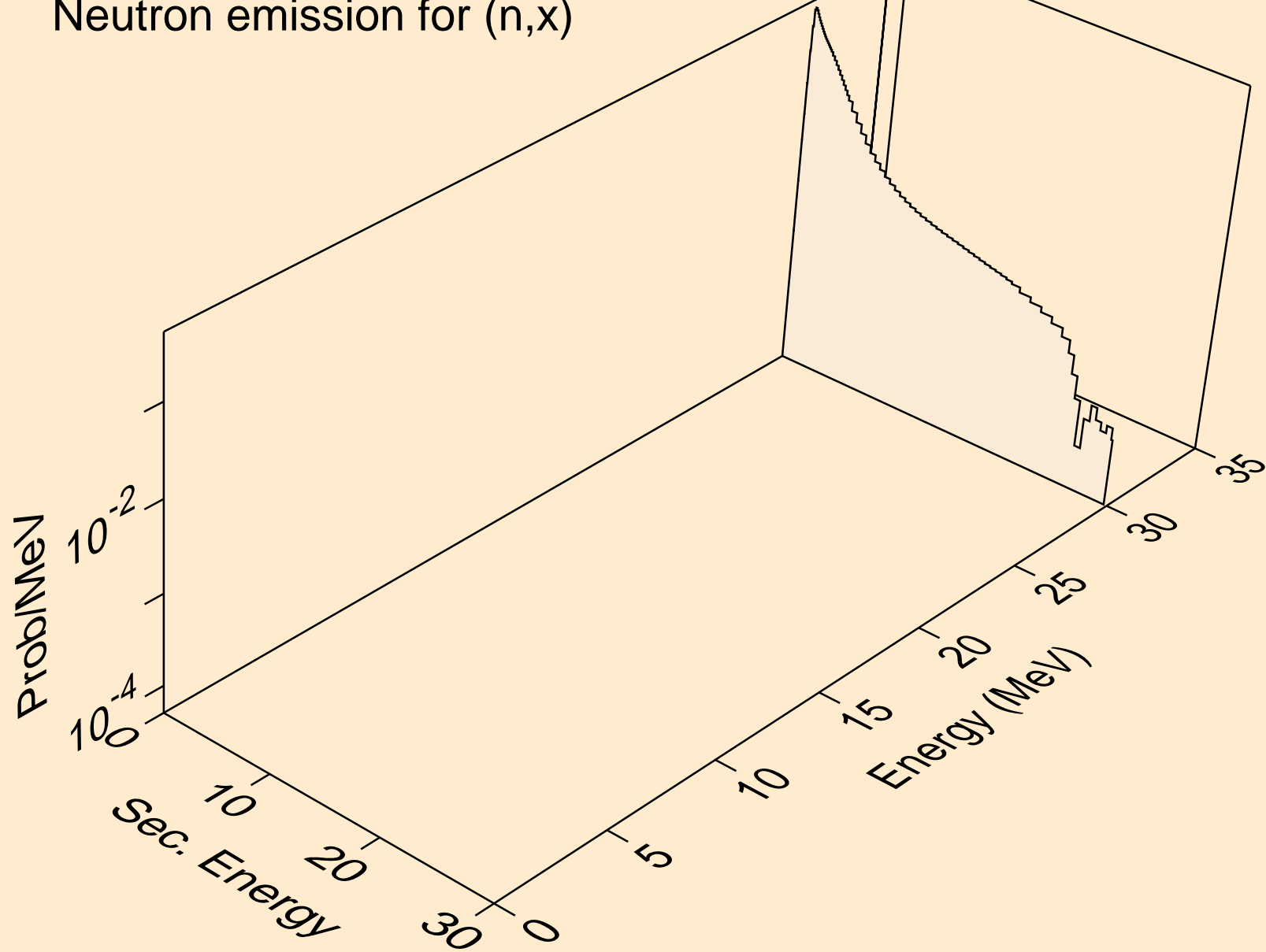
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



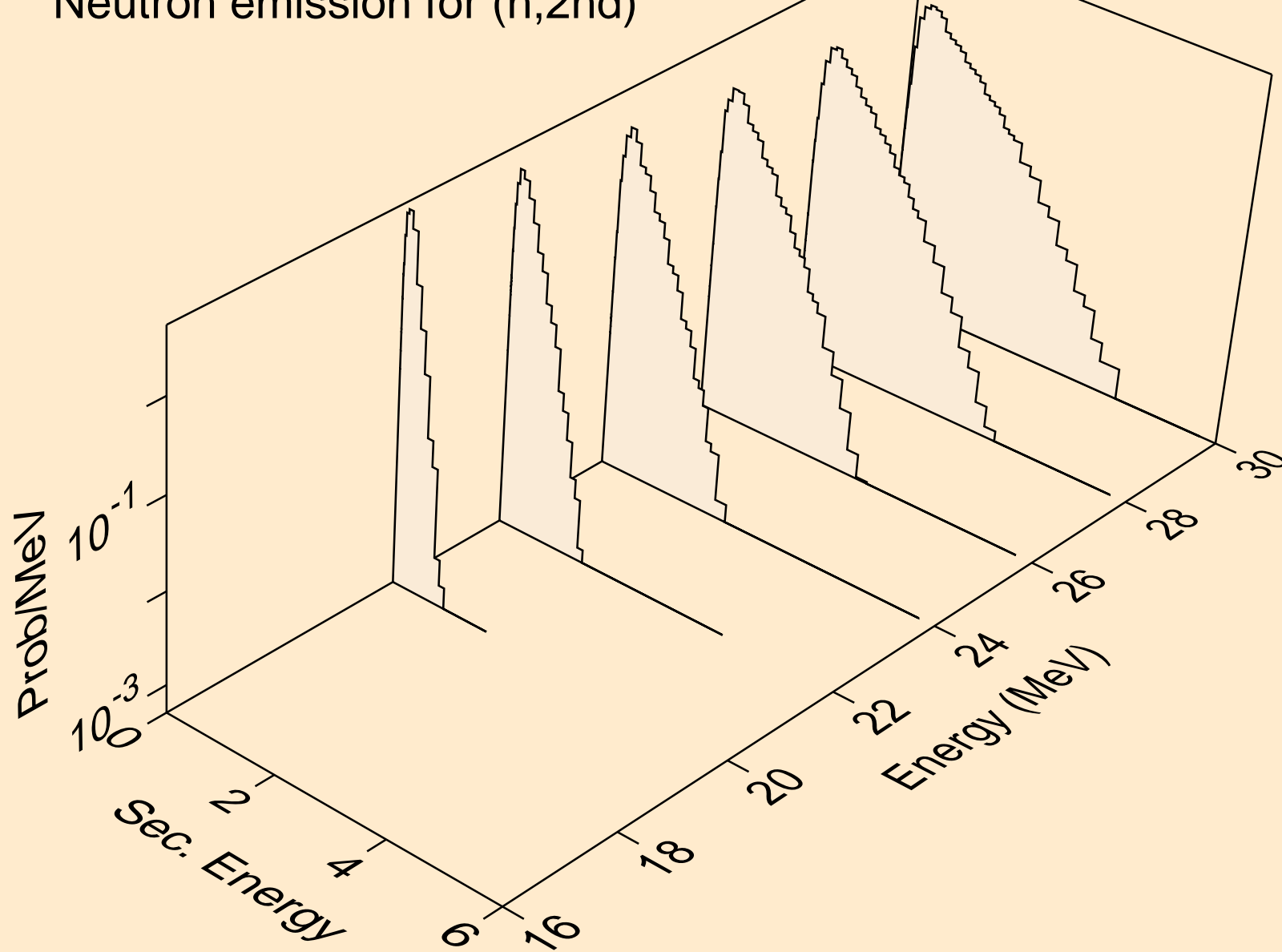
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



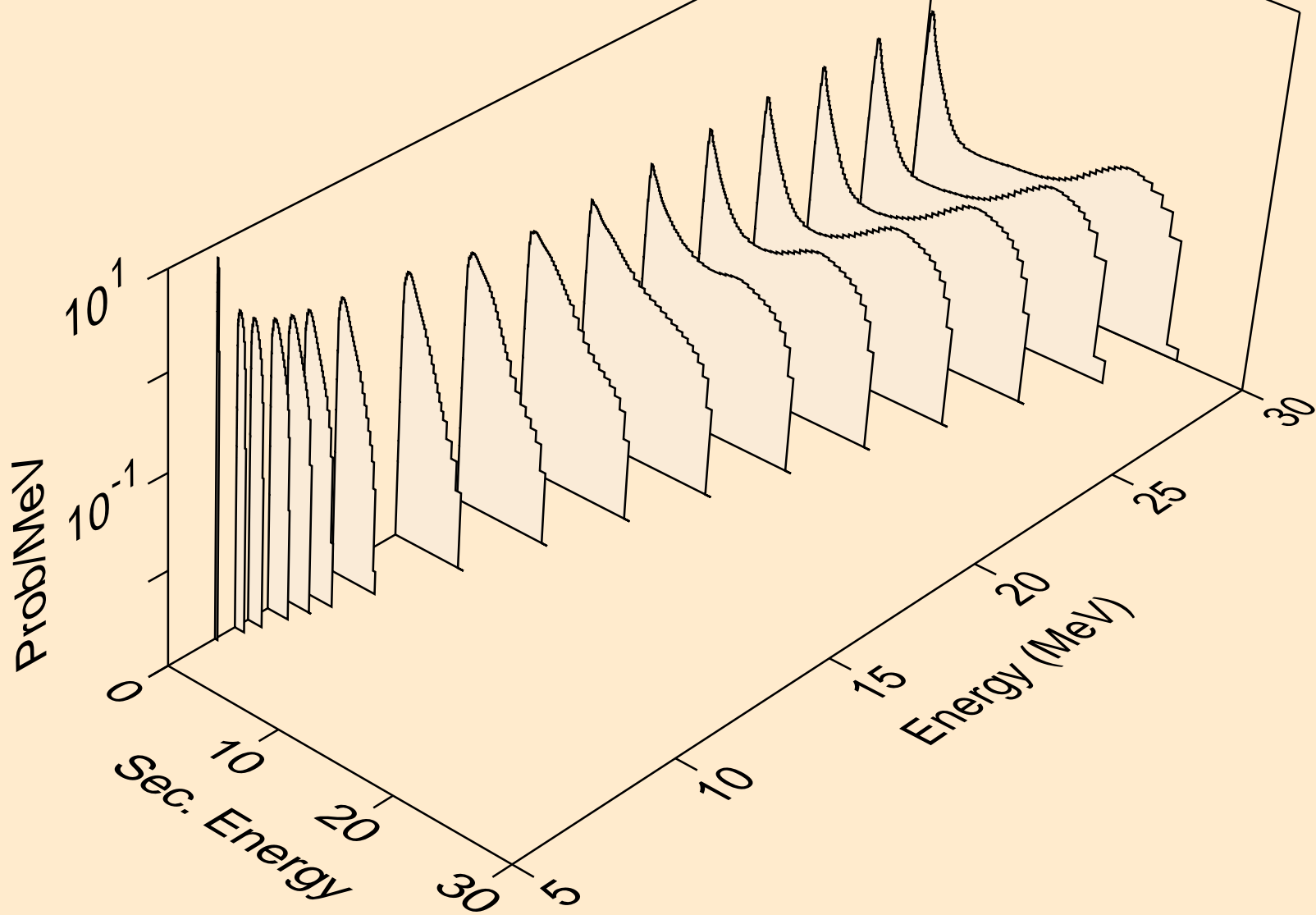
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



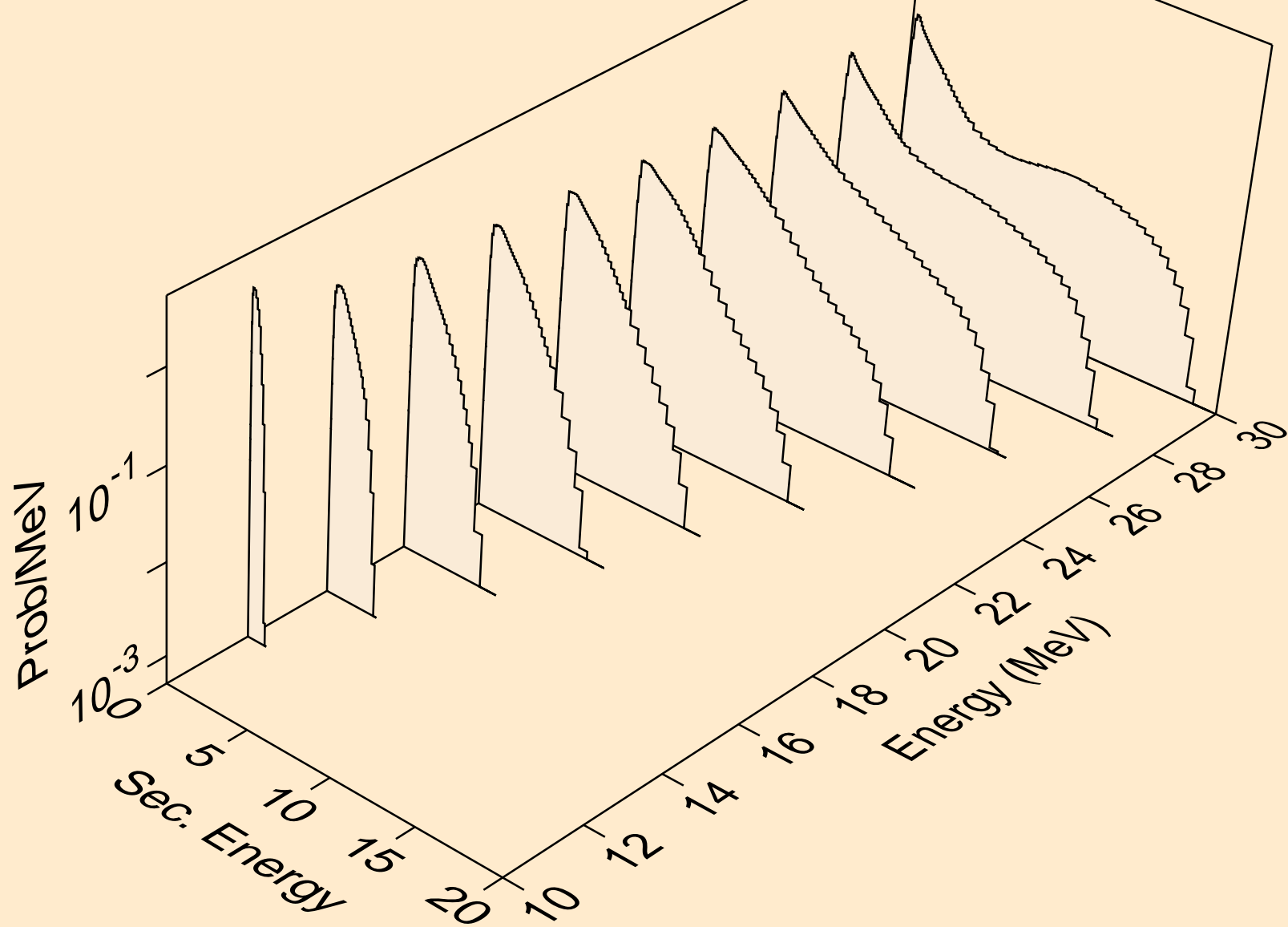
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

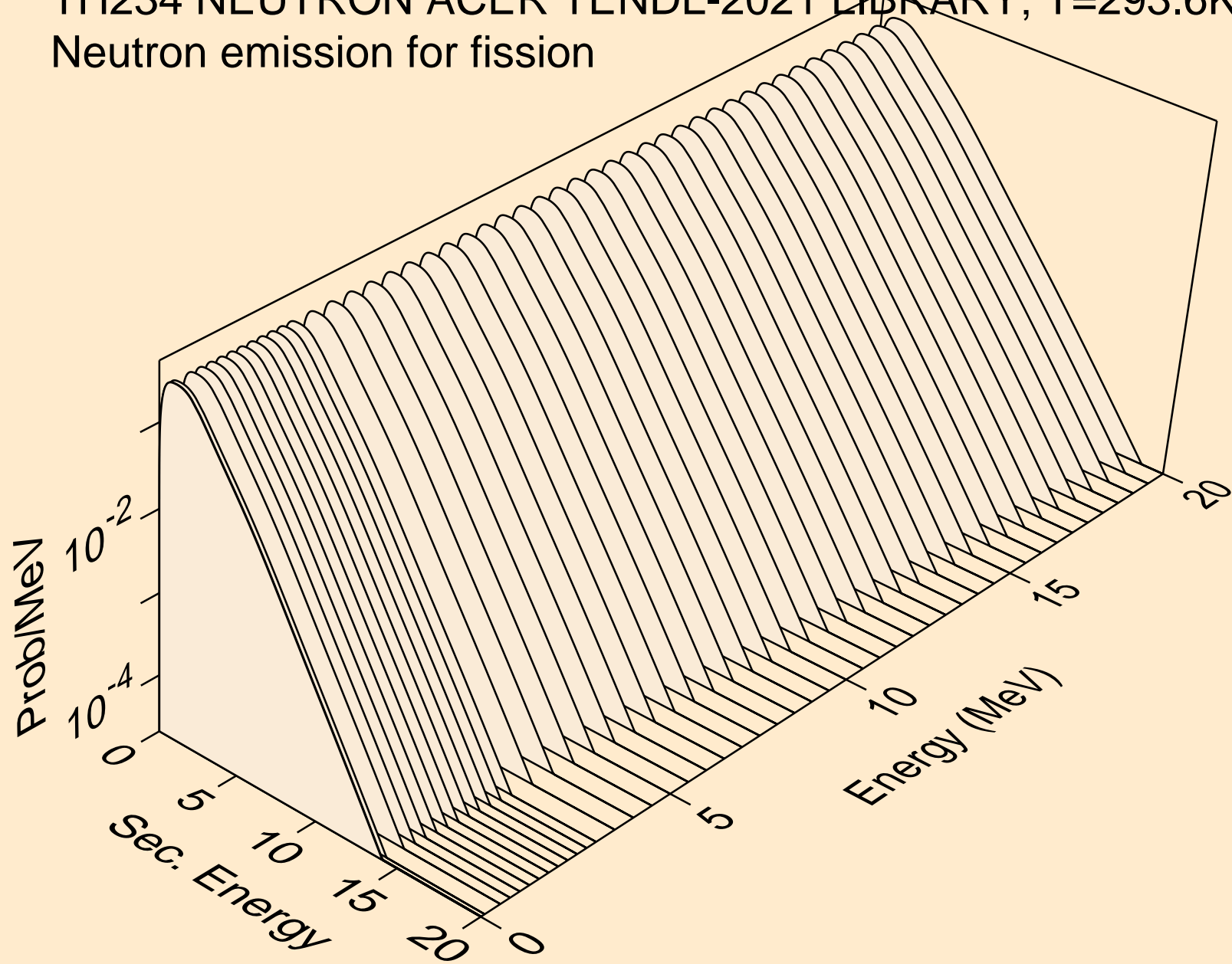


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

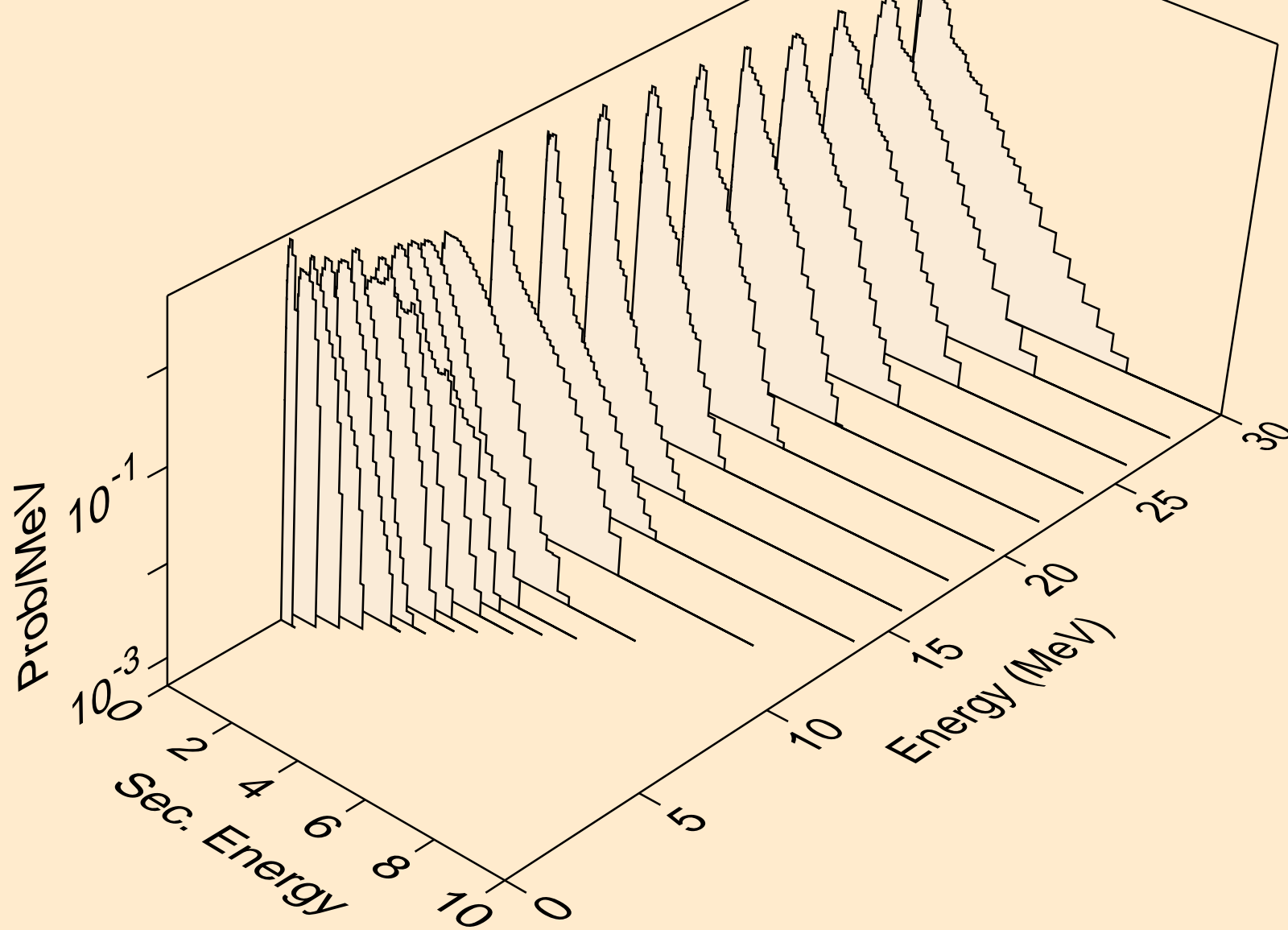




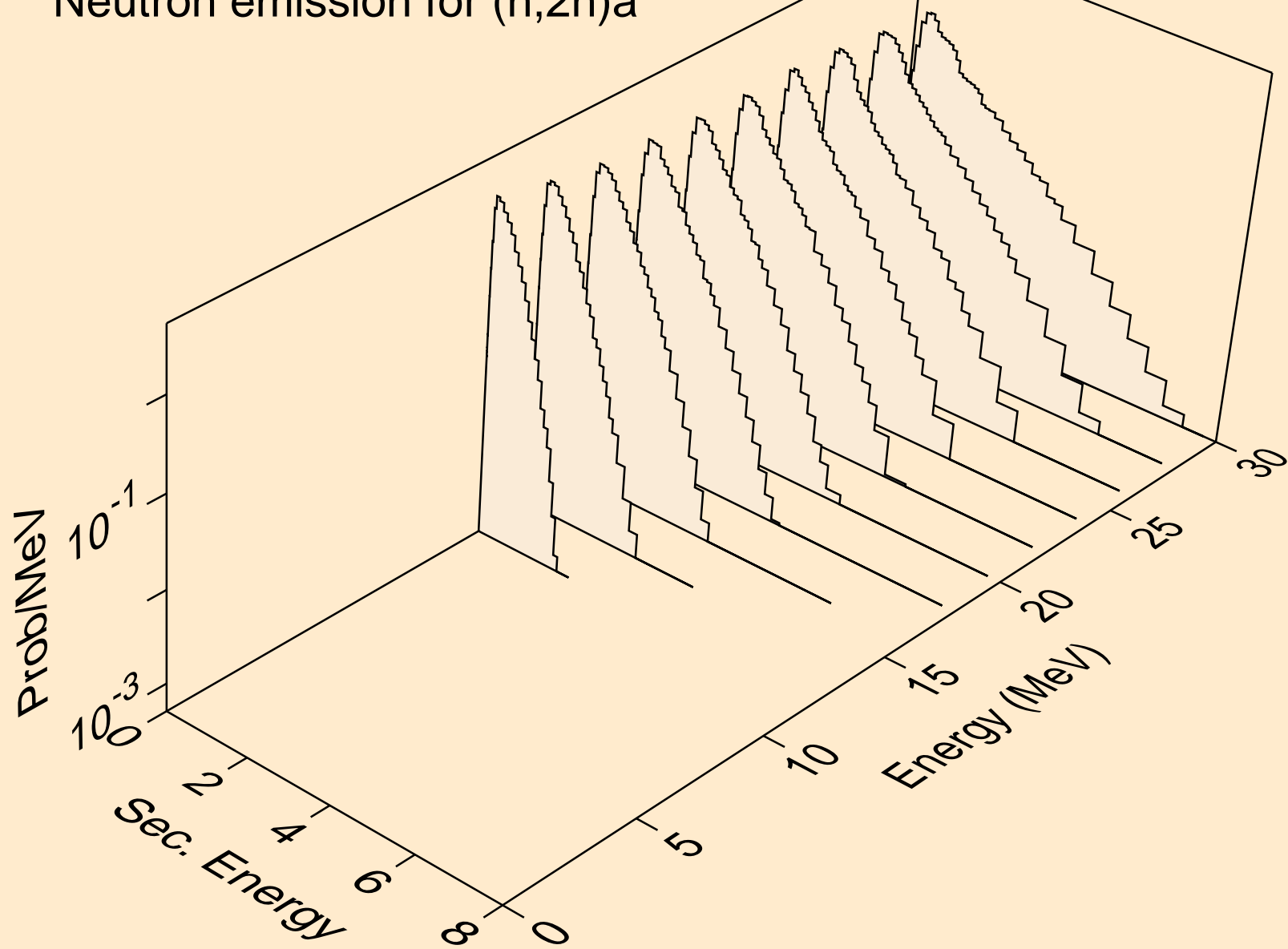
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Neutron emission for fission



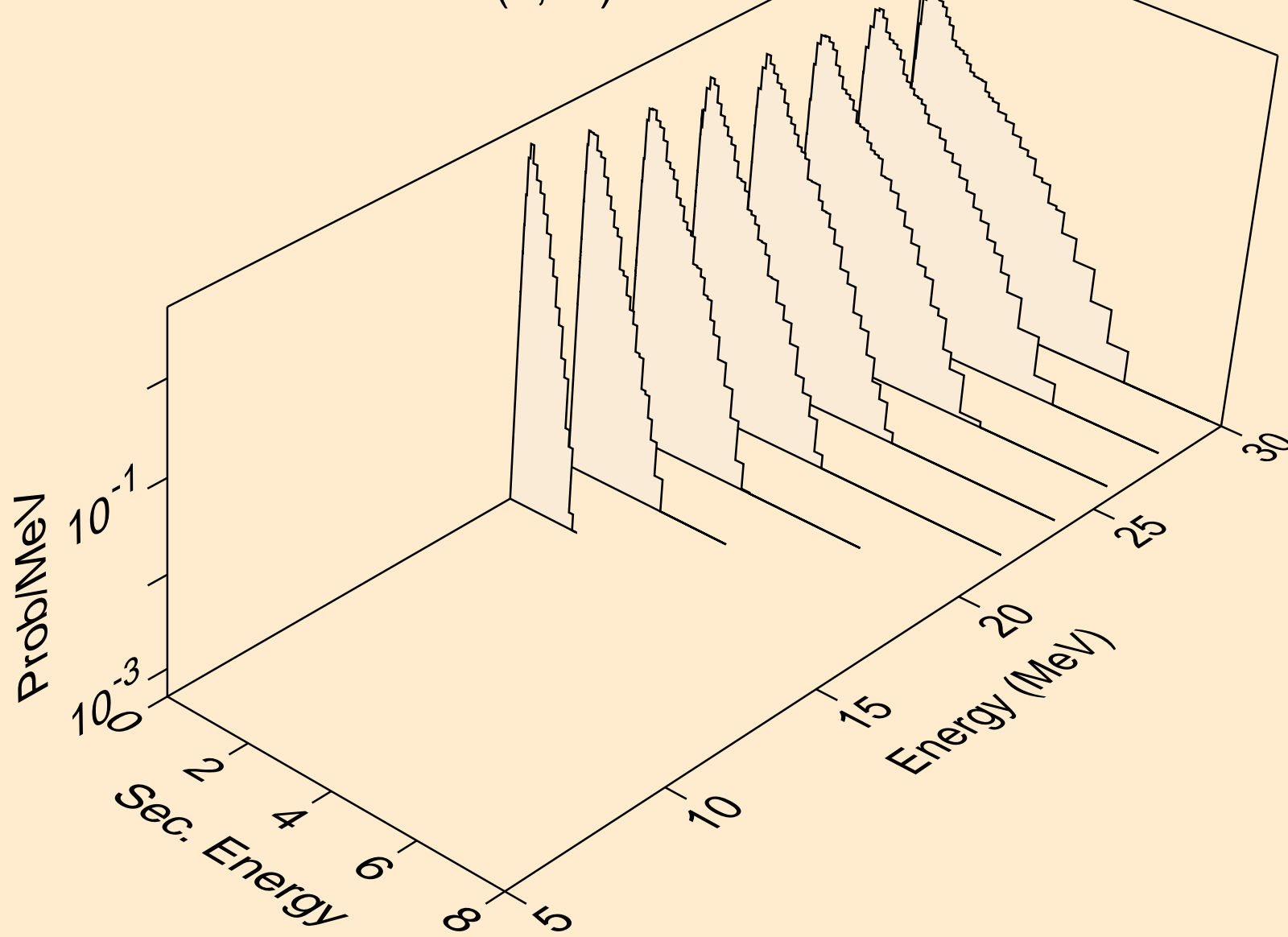
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



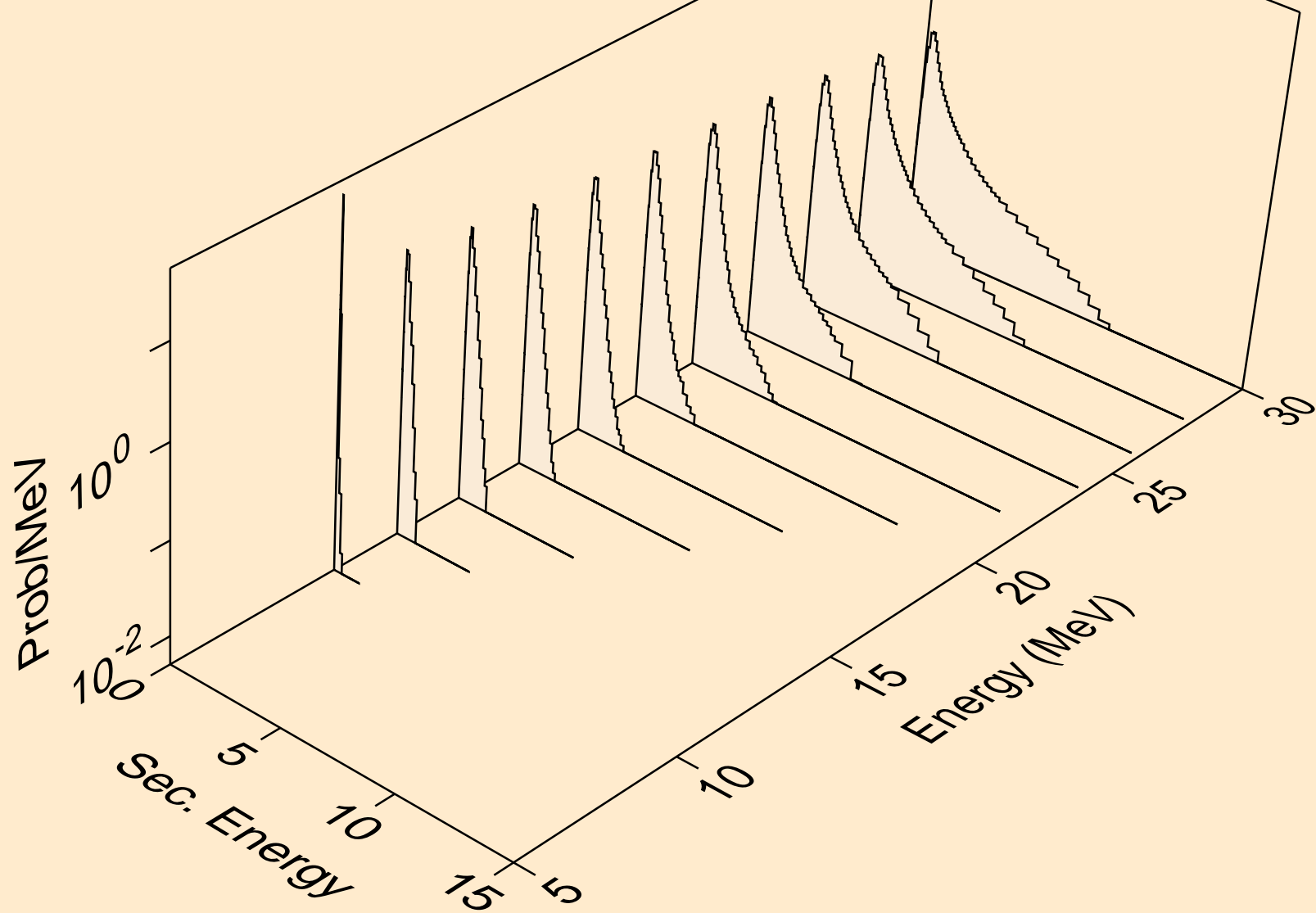
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



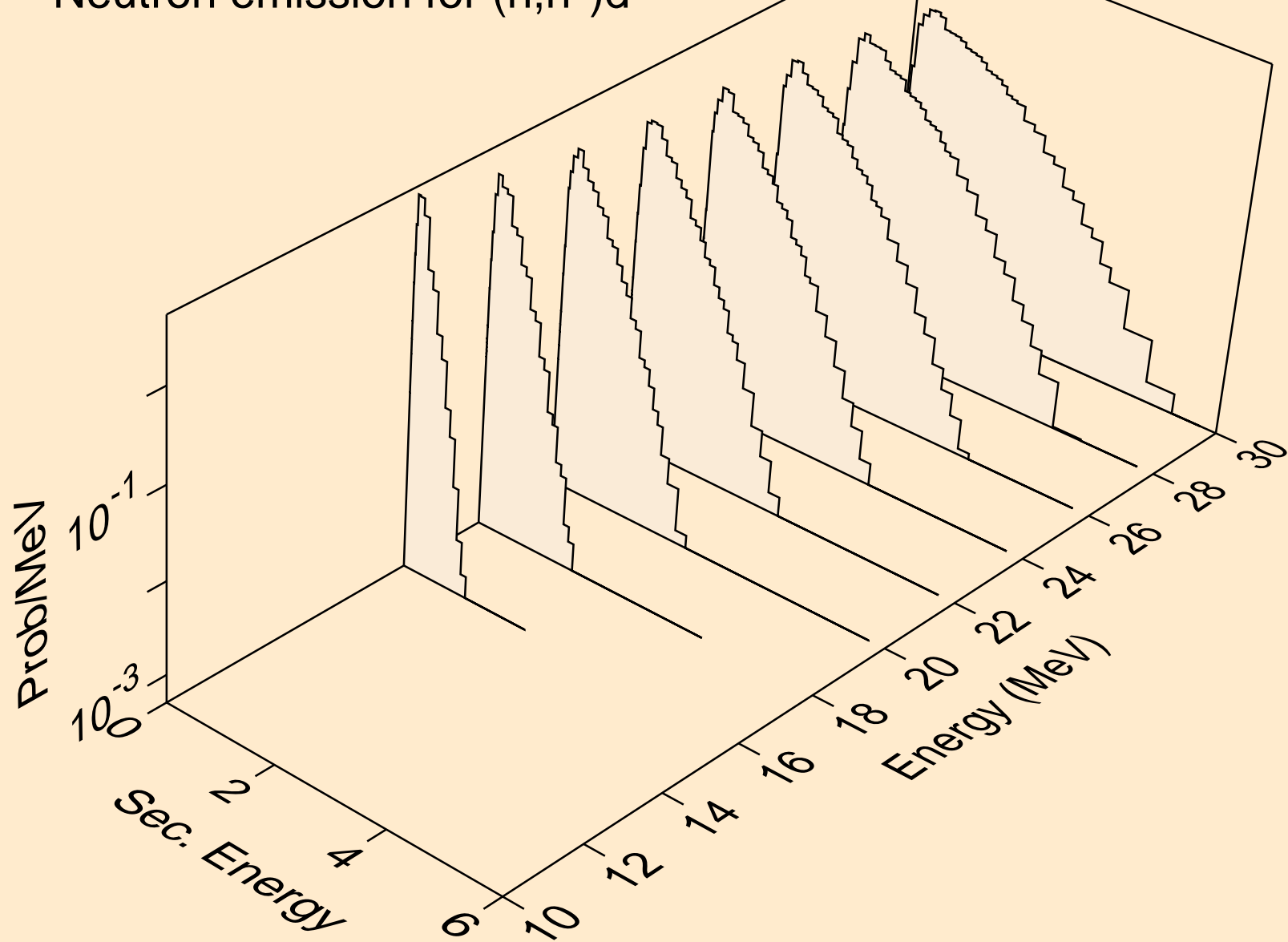
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



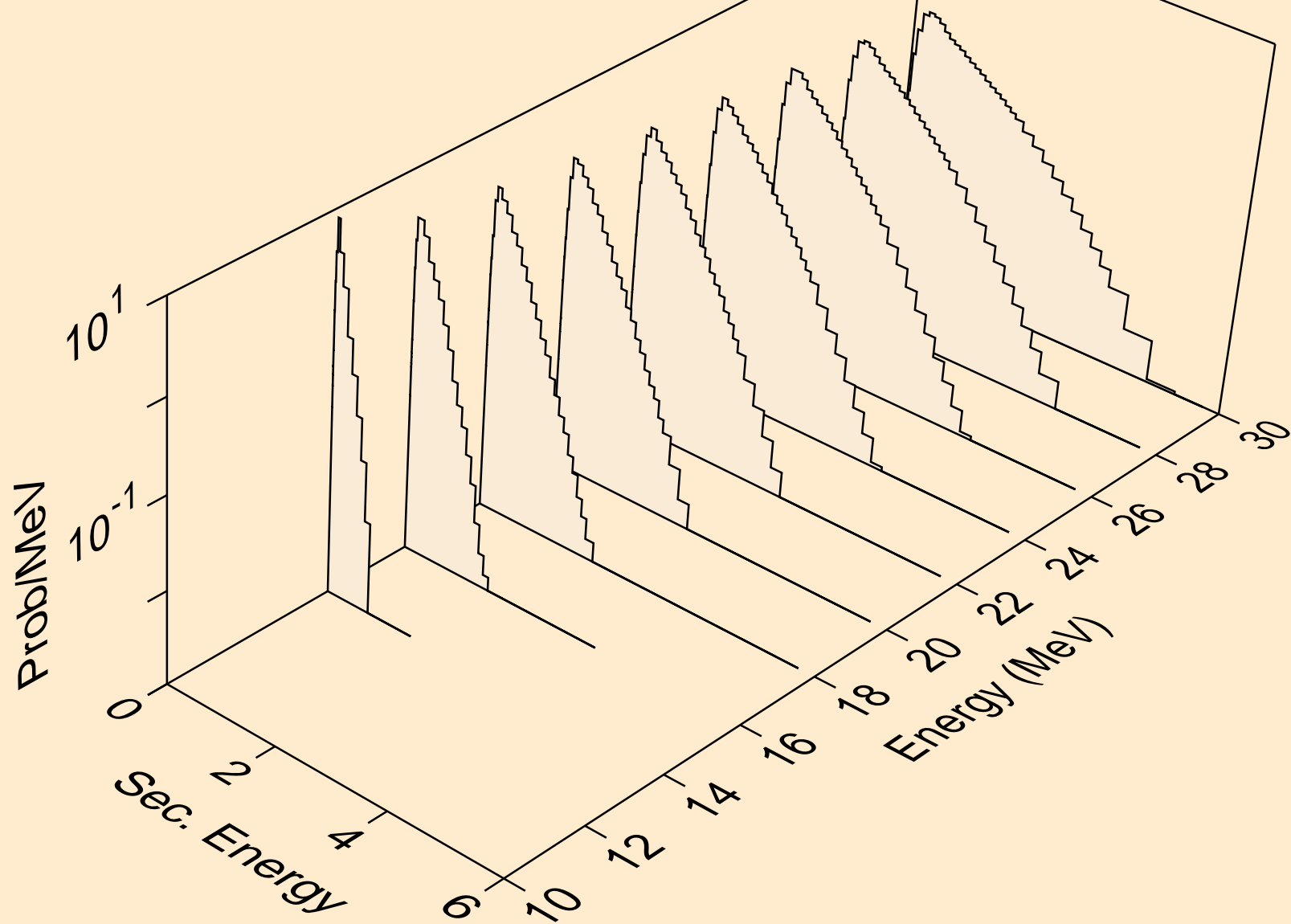
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



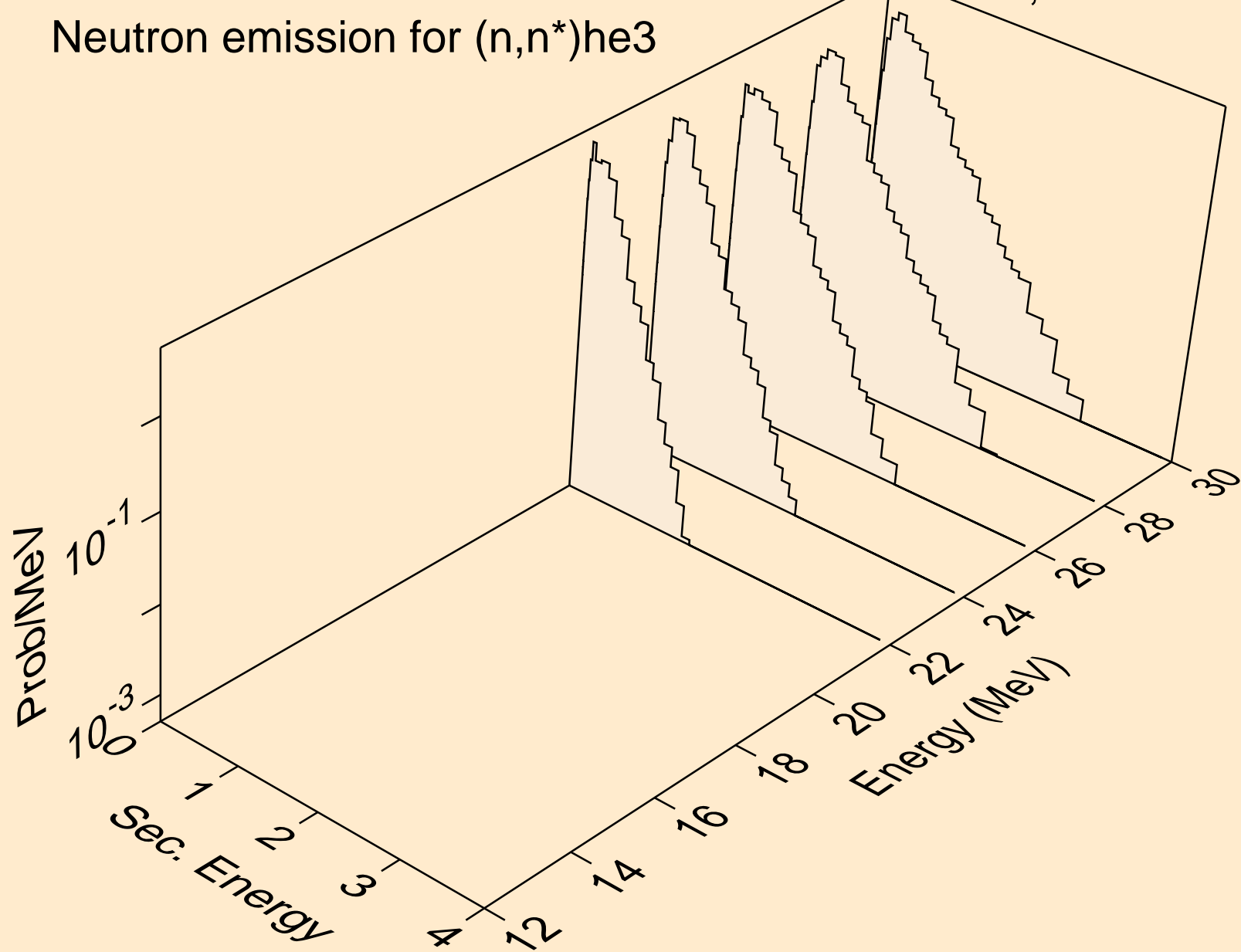
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

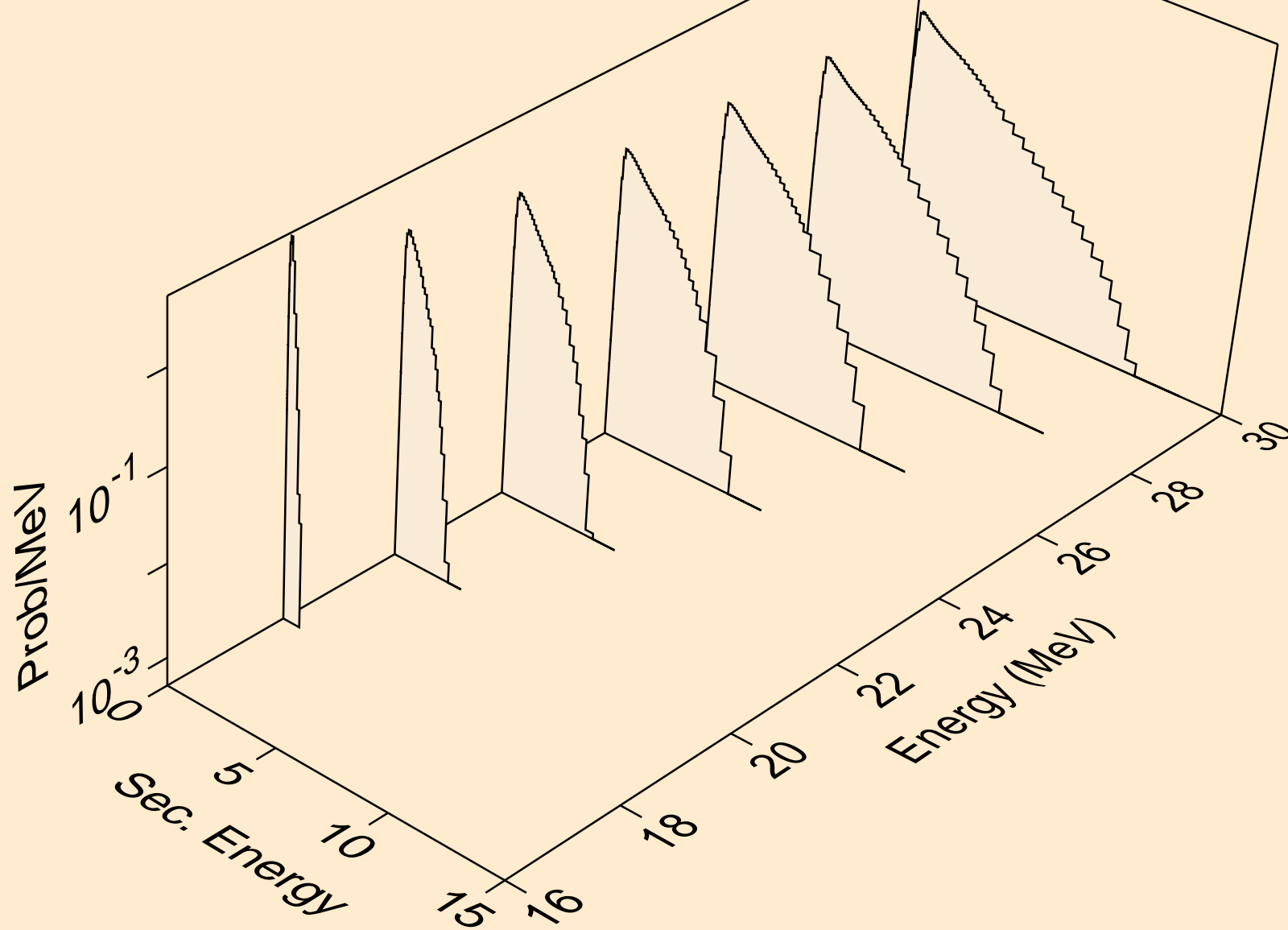


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

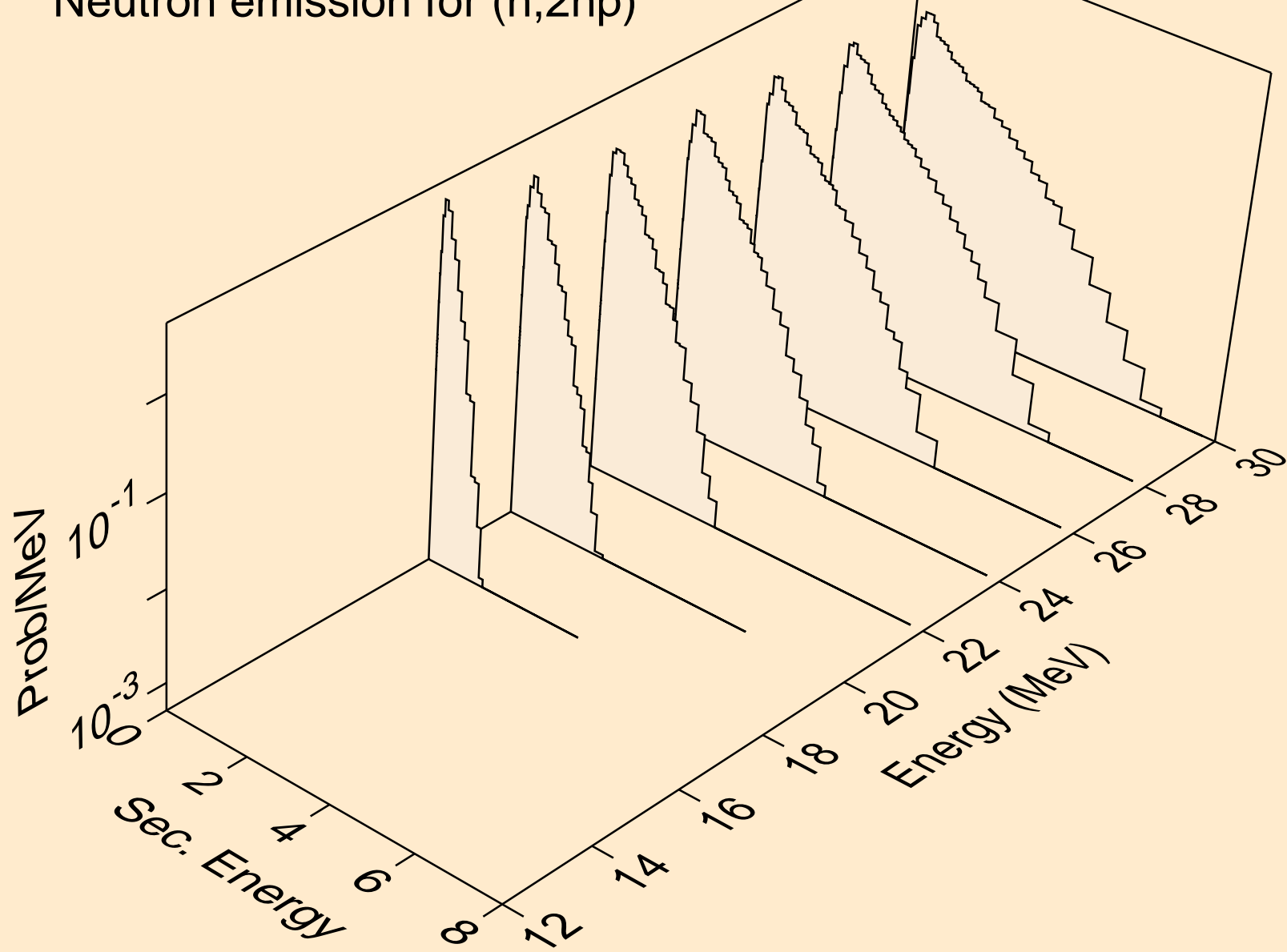




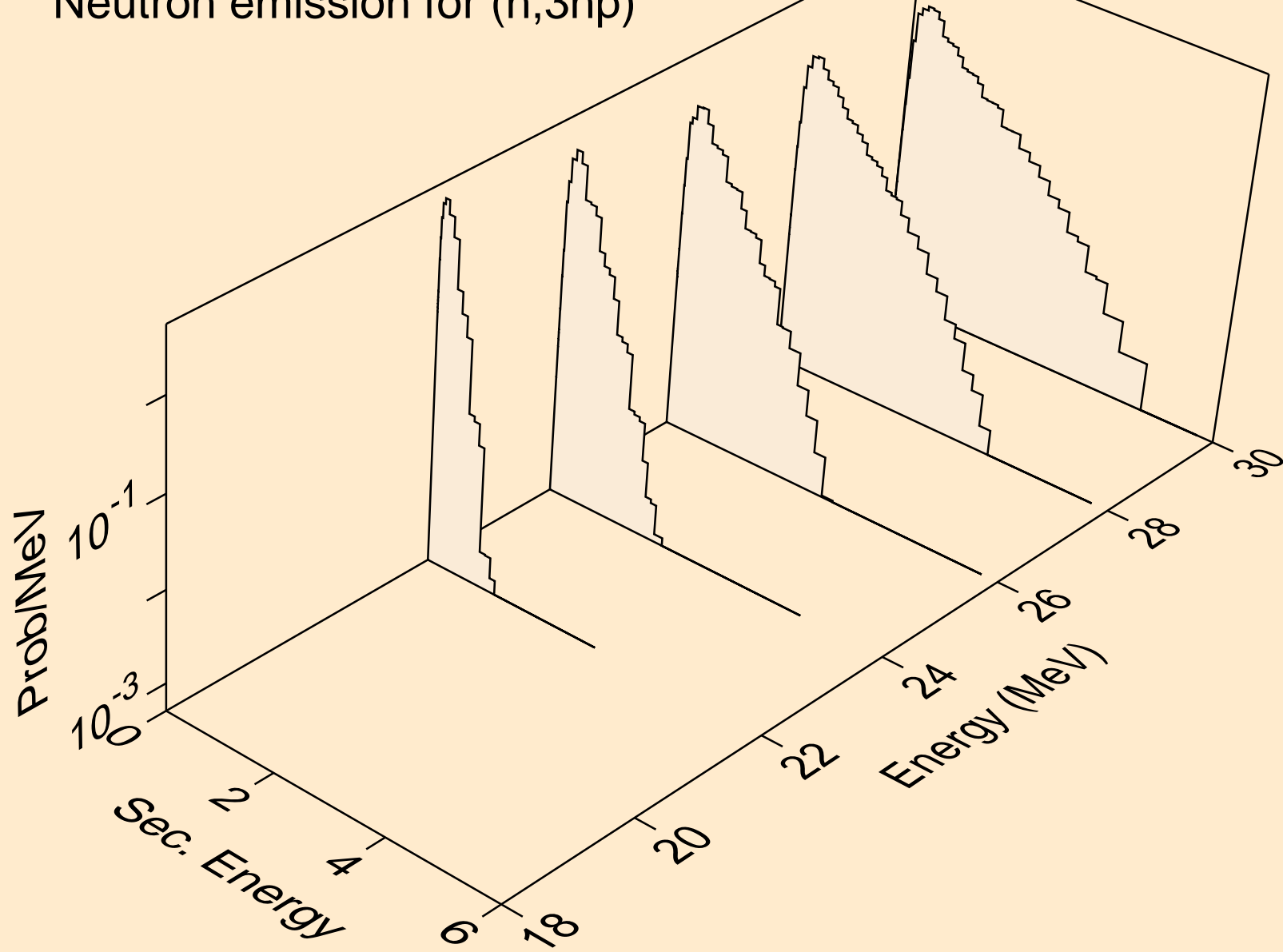
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



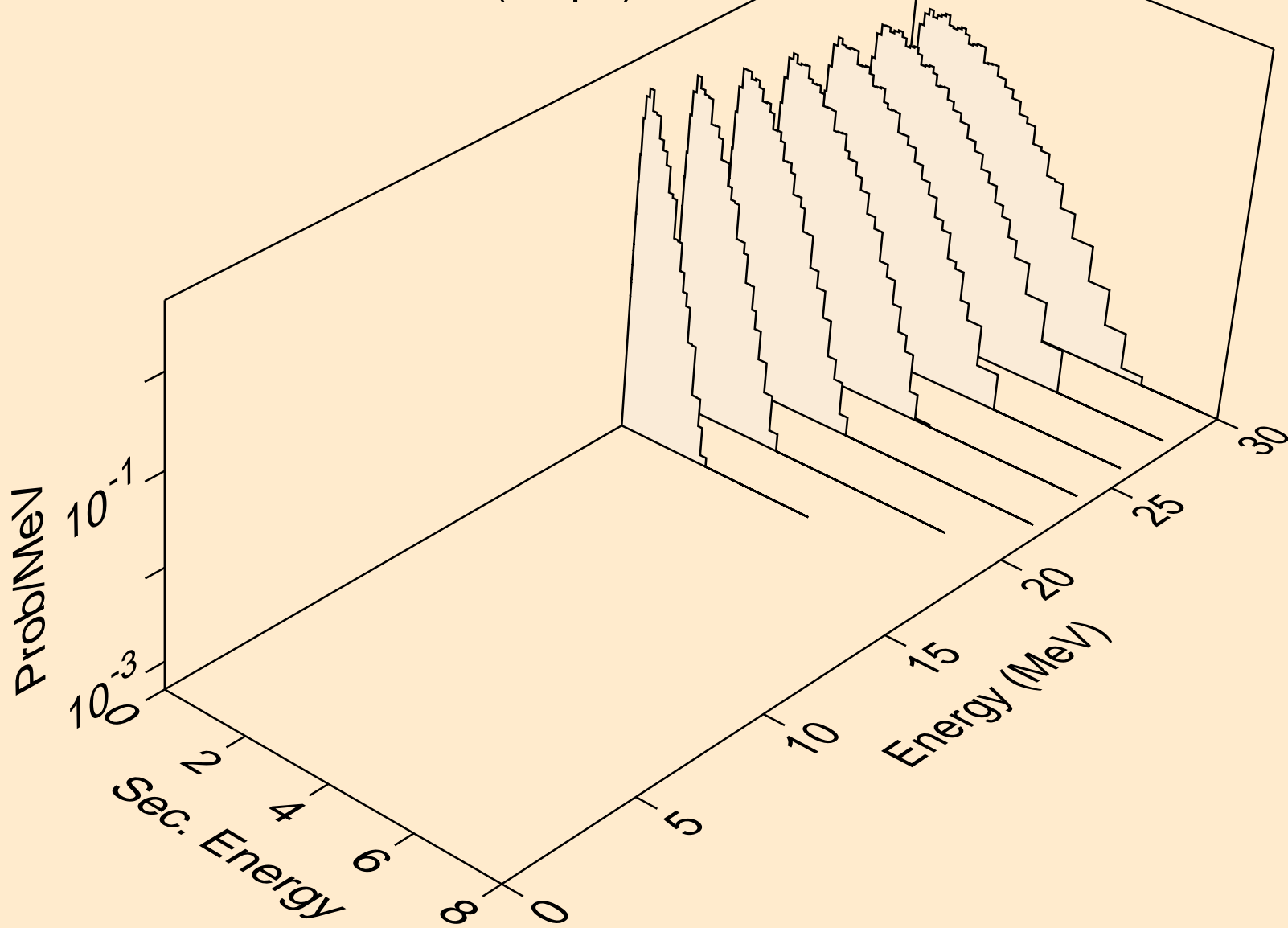
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



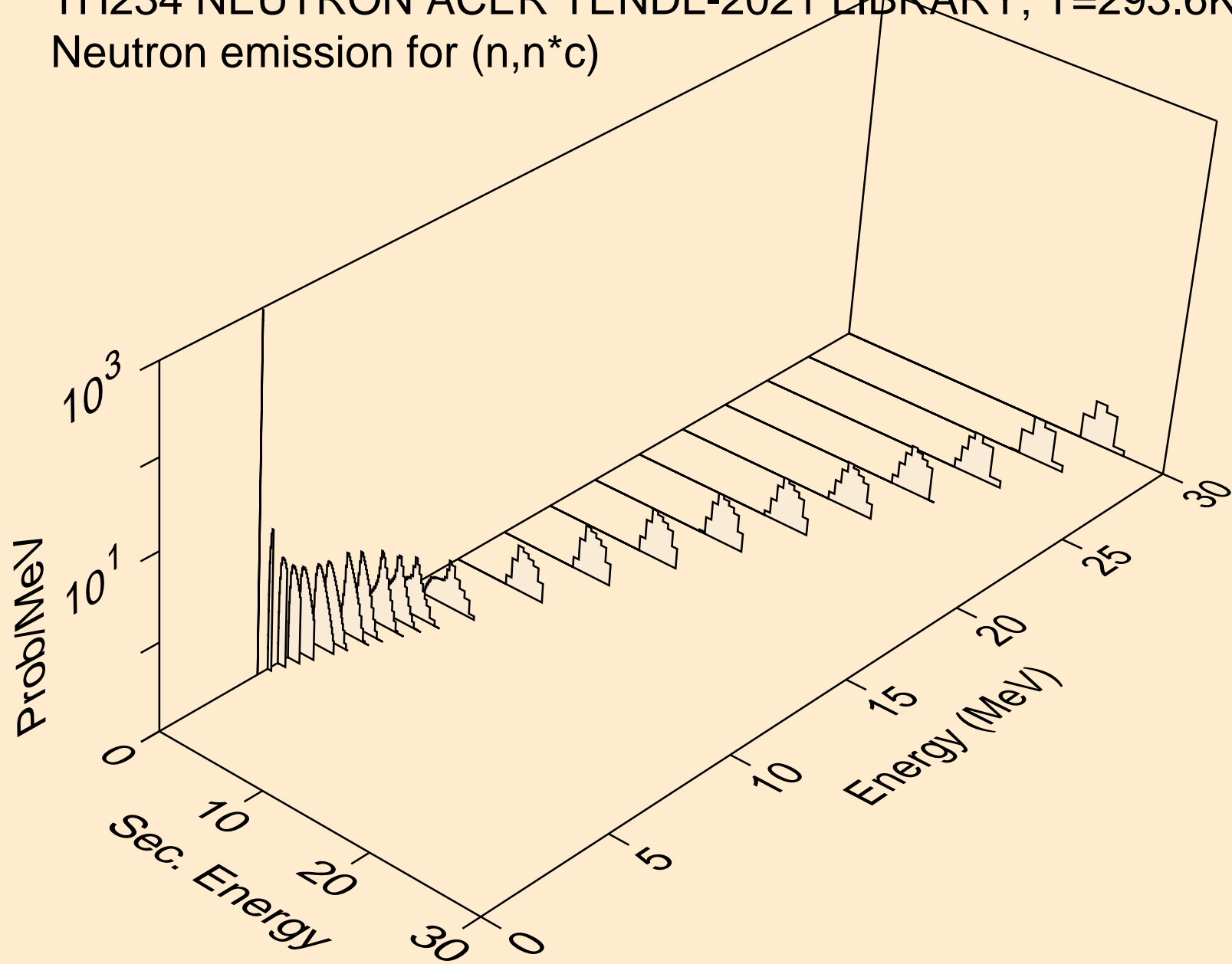
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

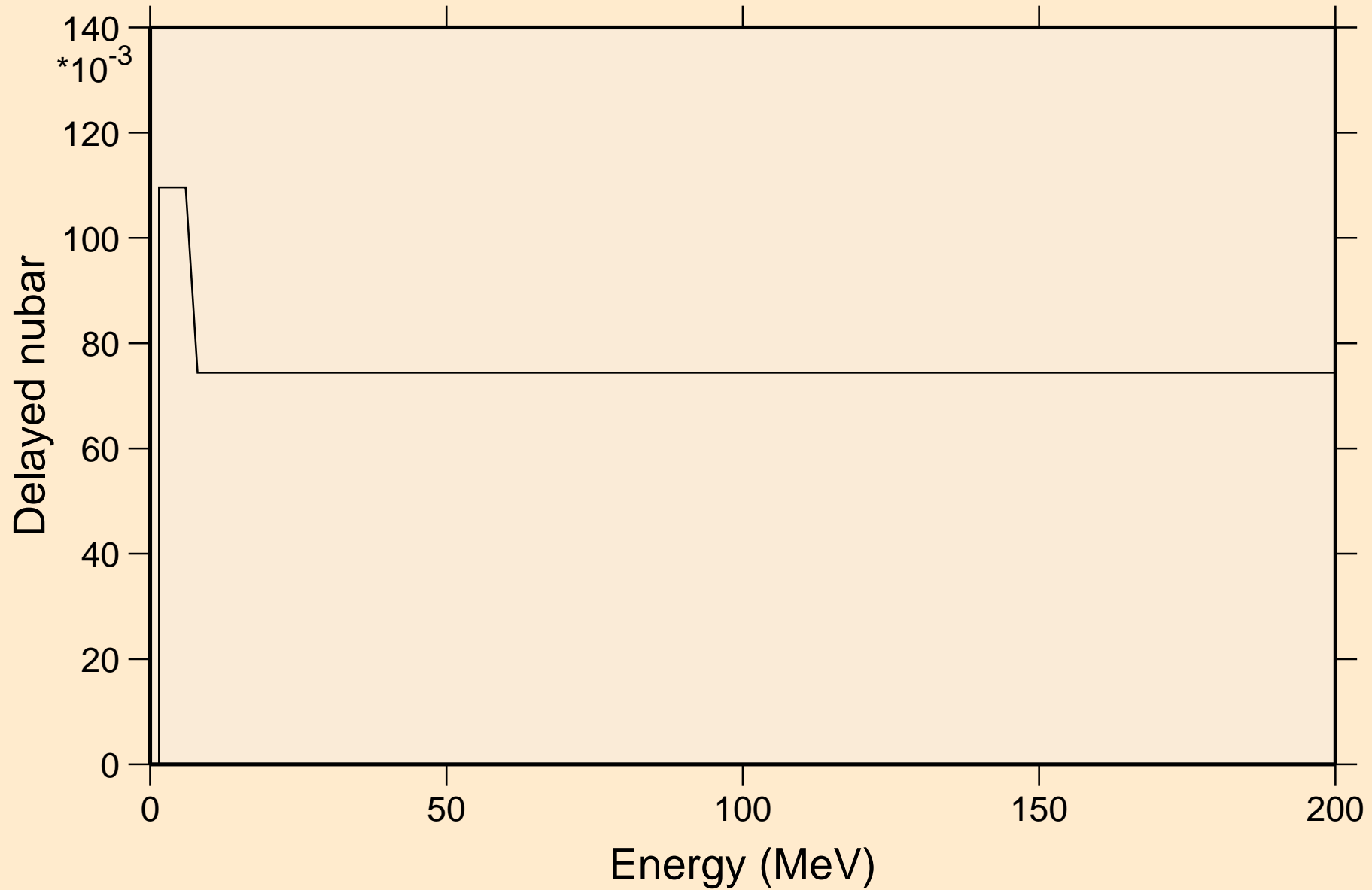


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



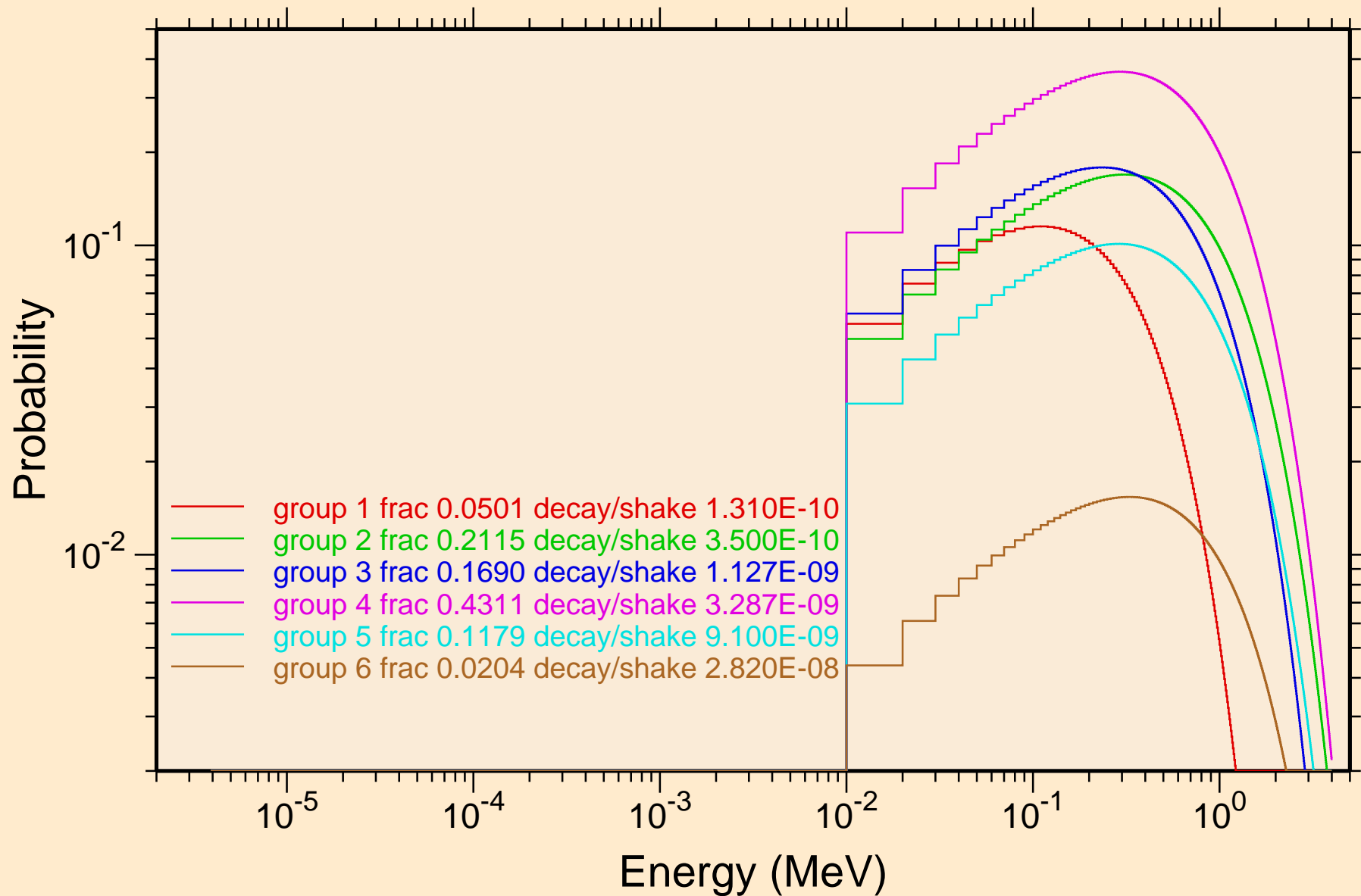
# TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed nubar

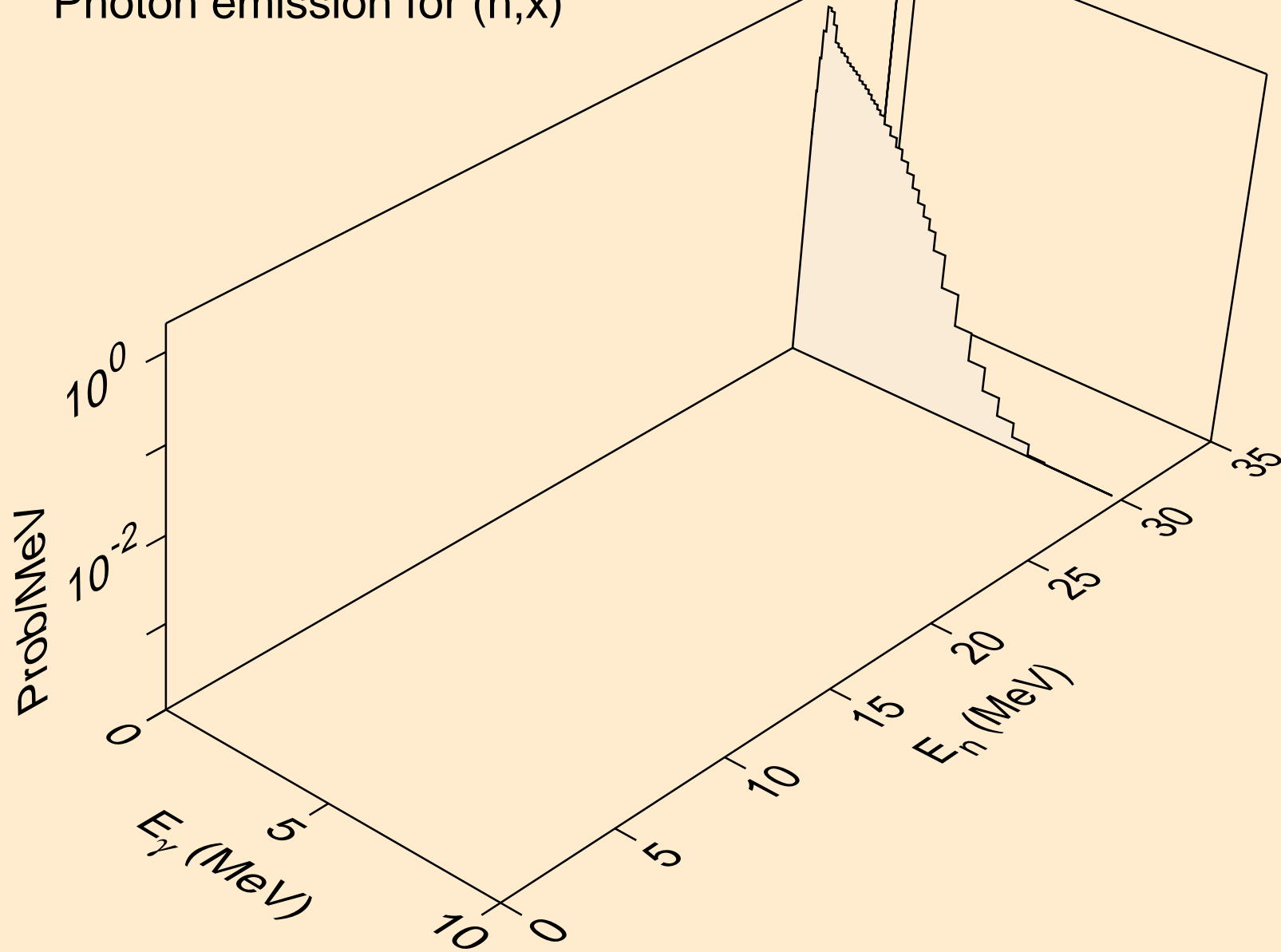


# TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed neutron spectra

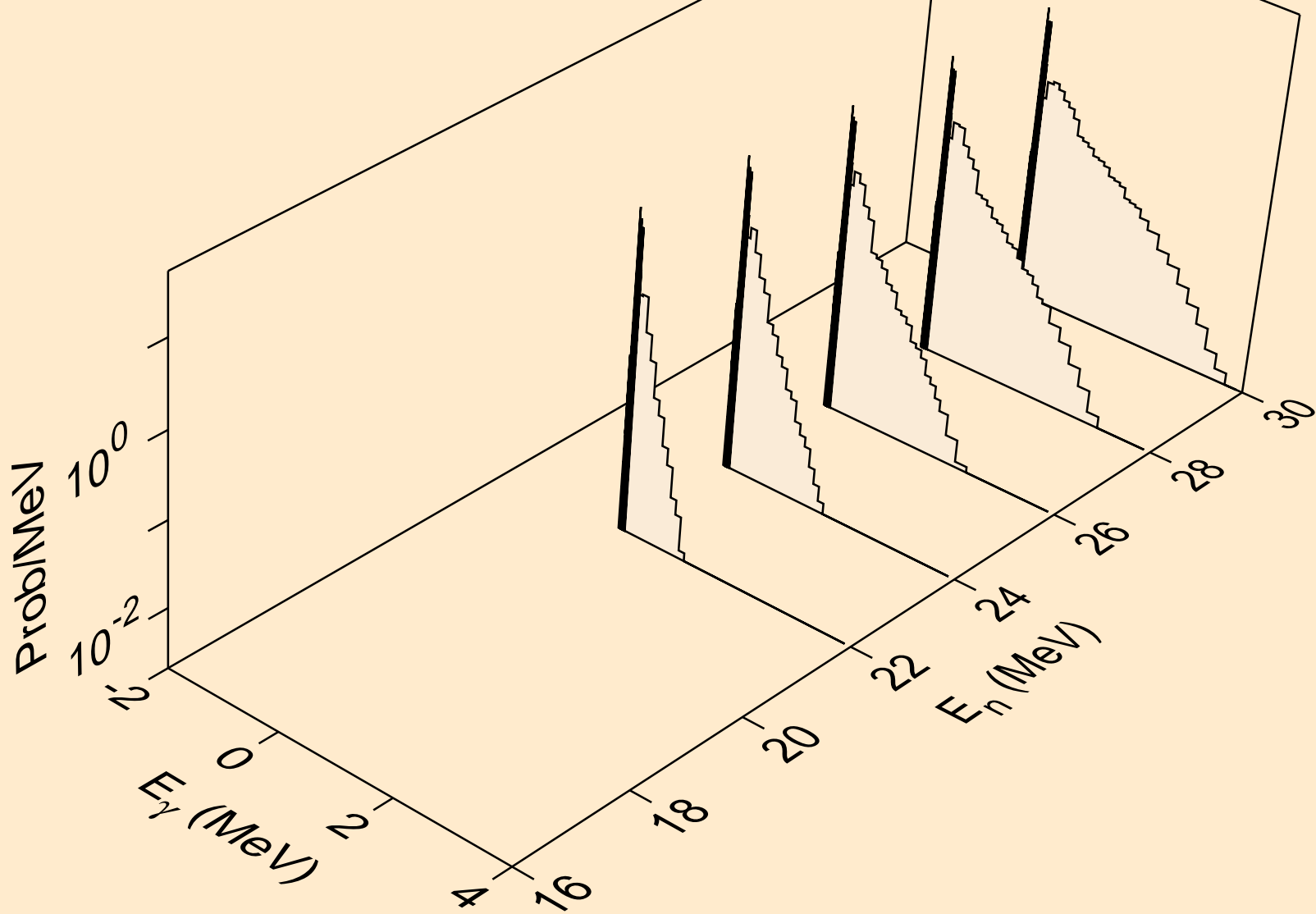


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

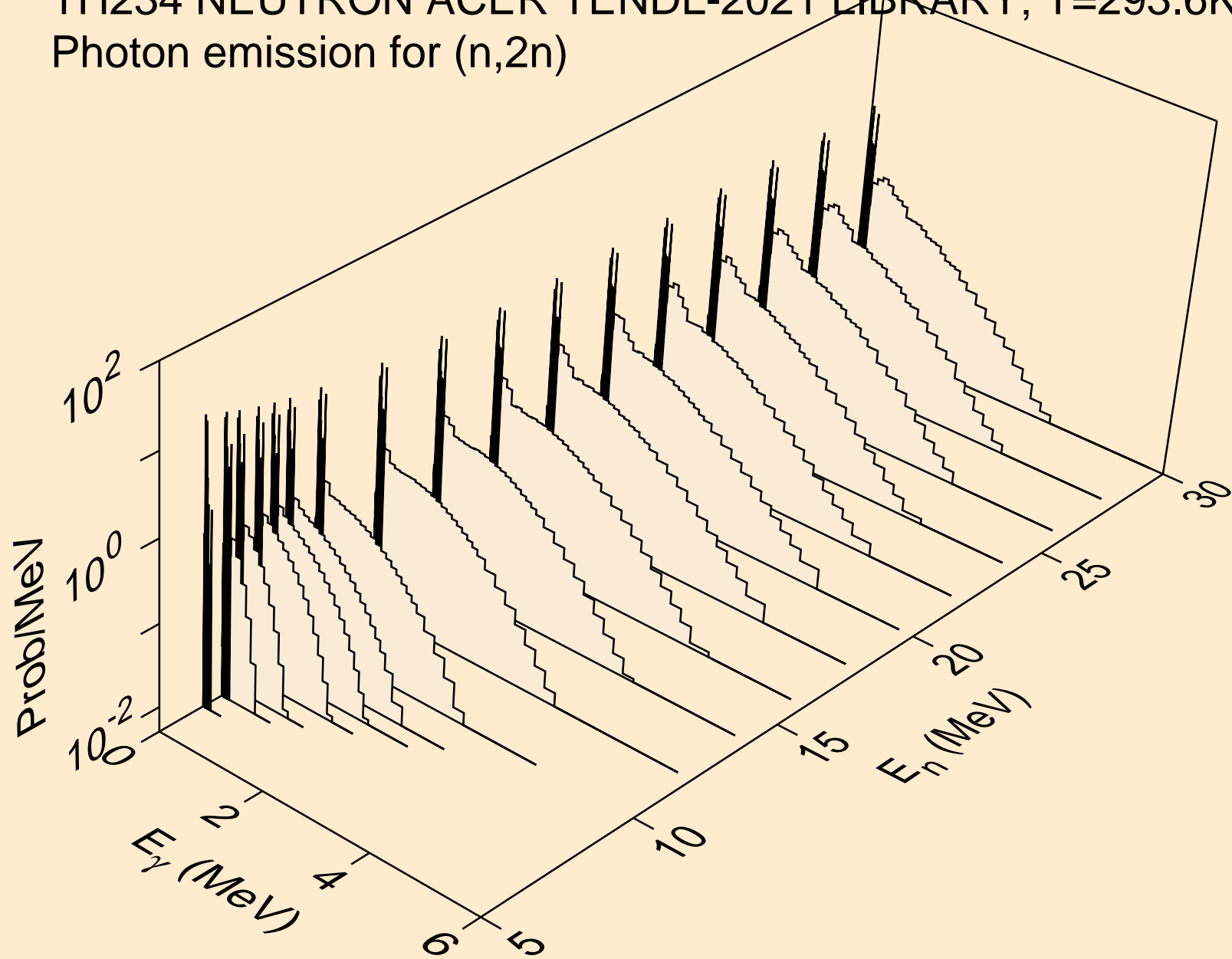




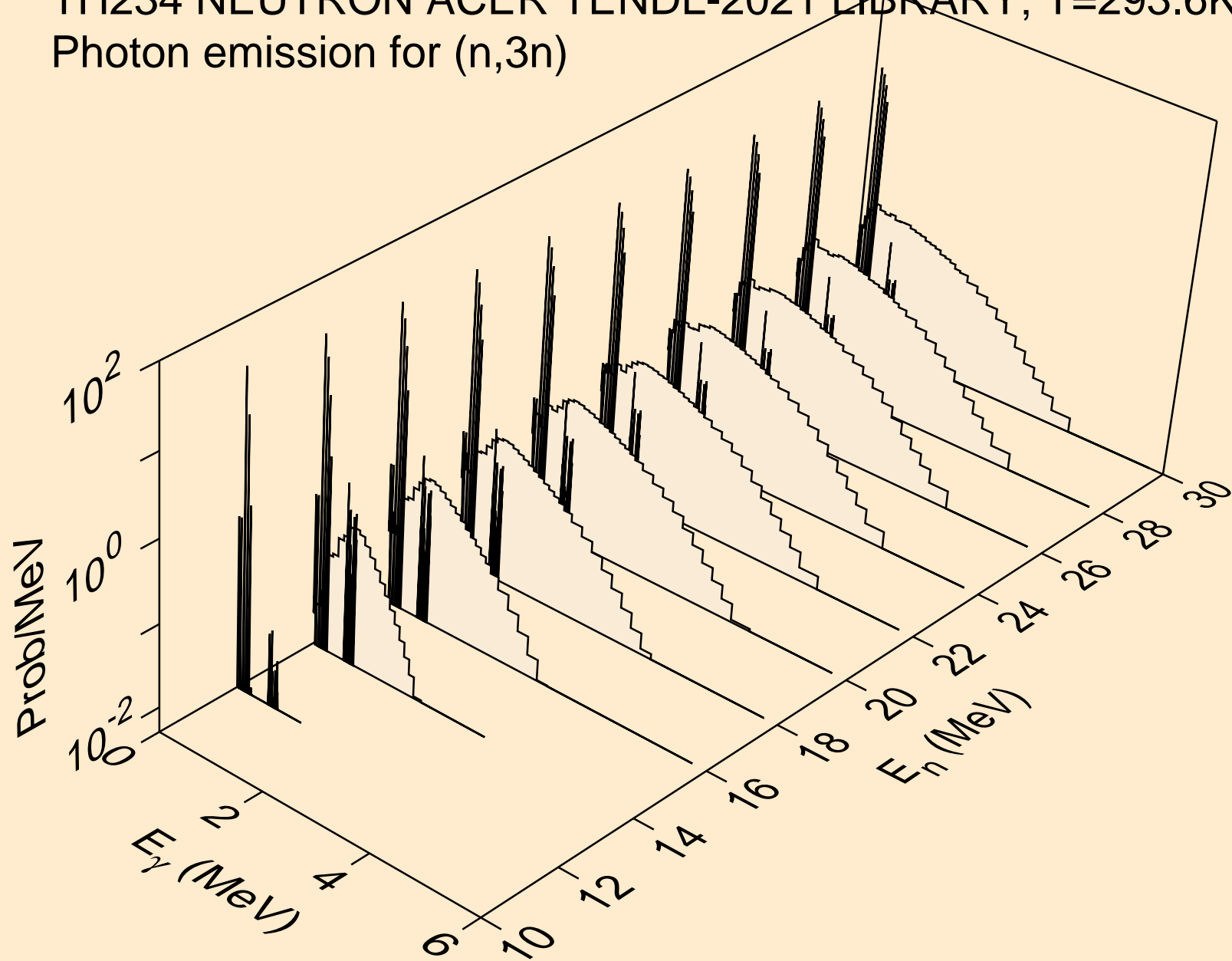
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



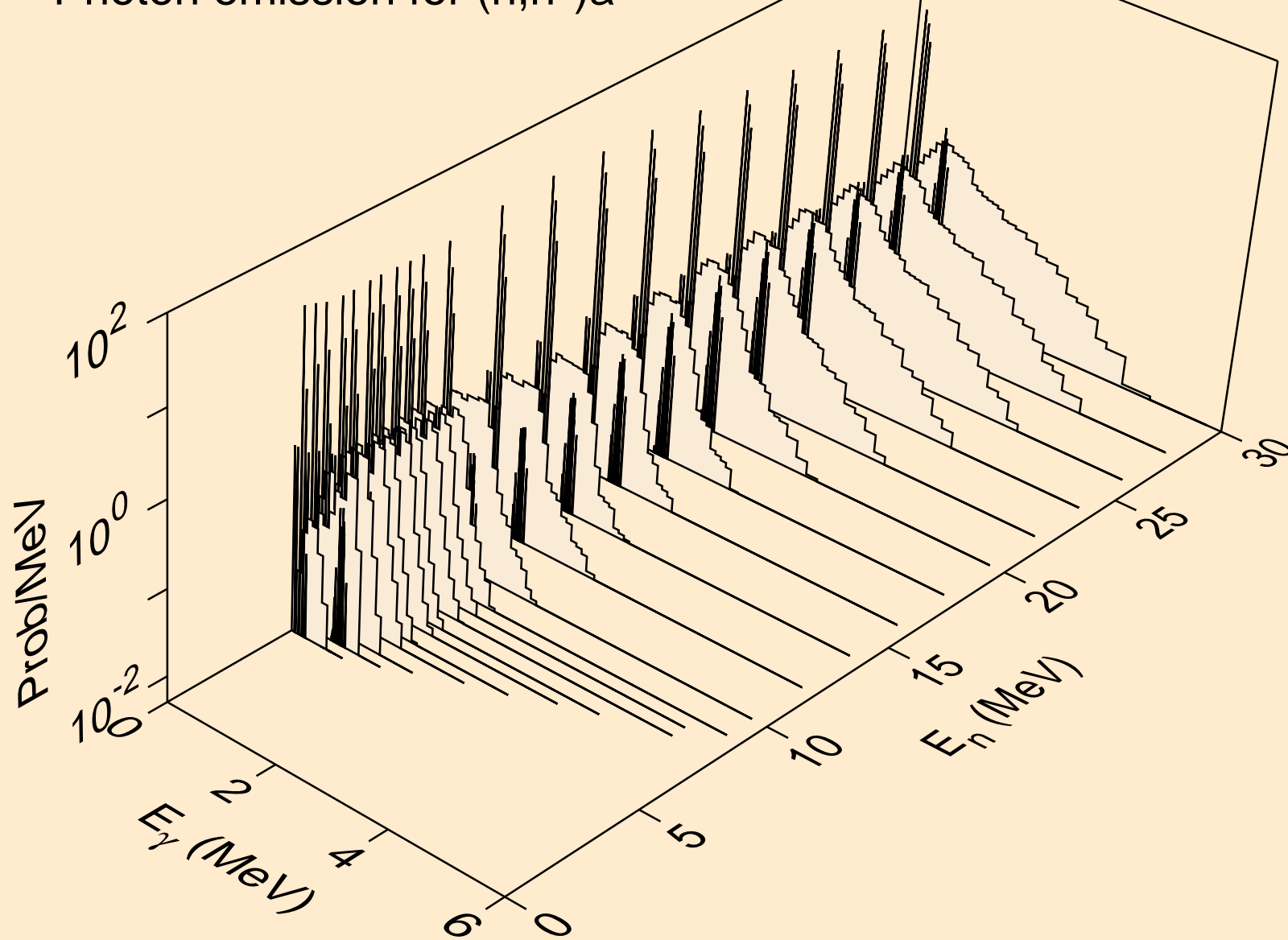
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



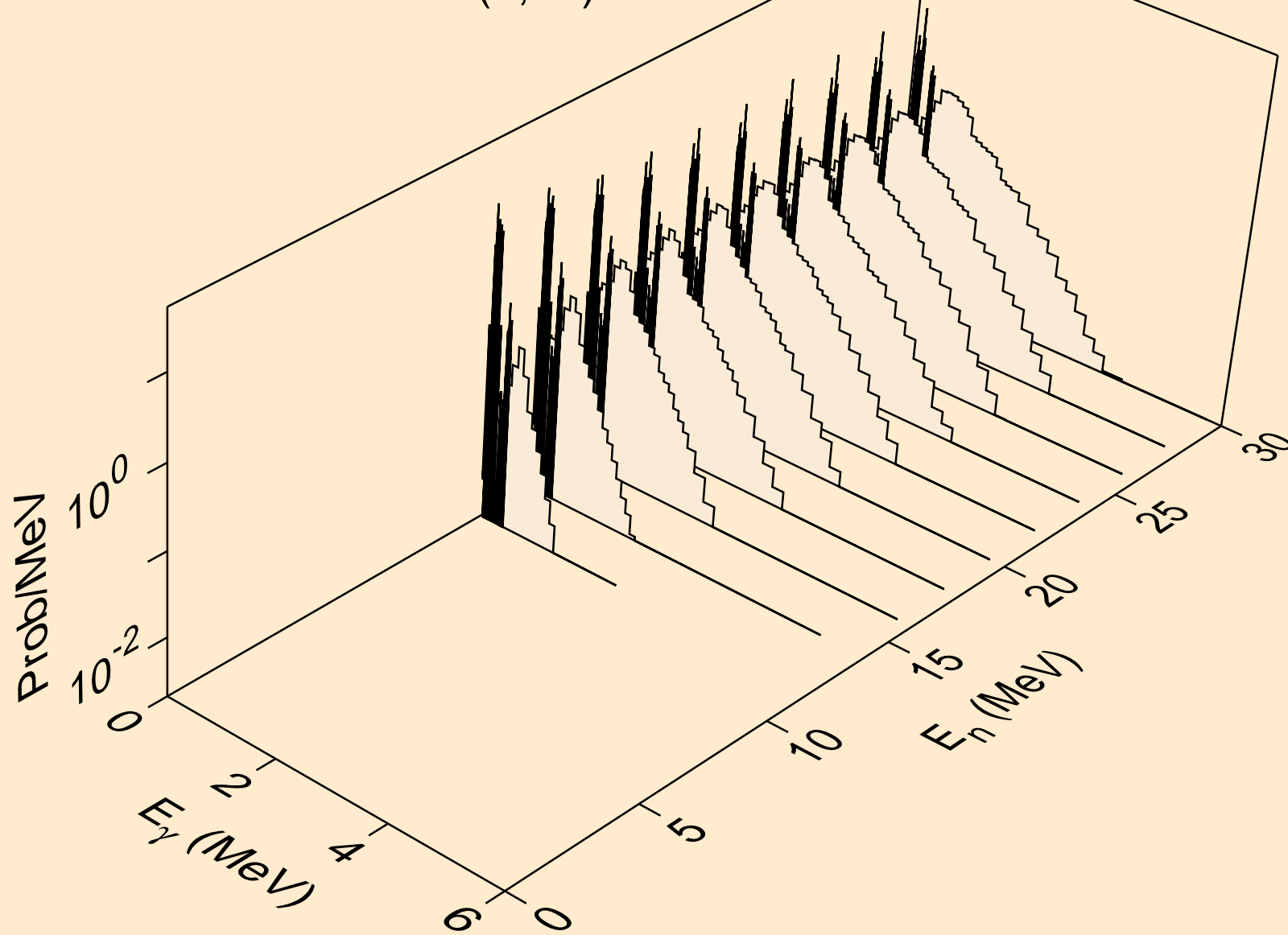
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



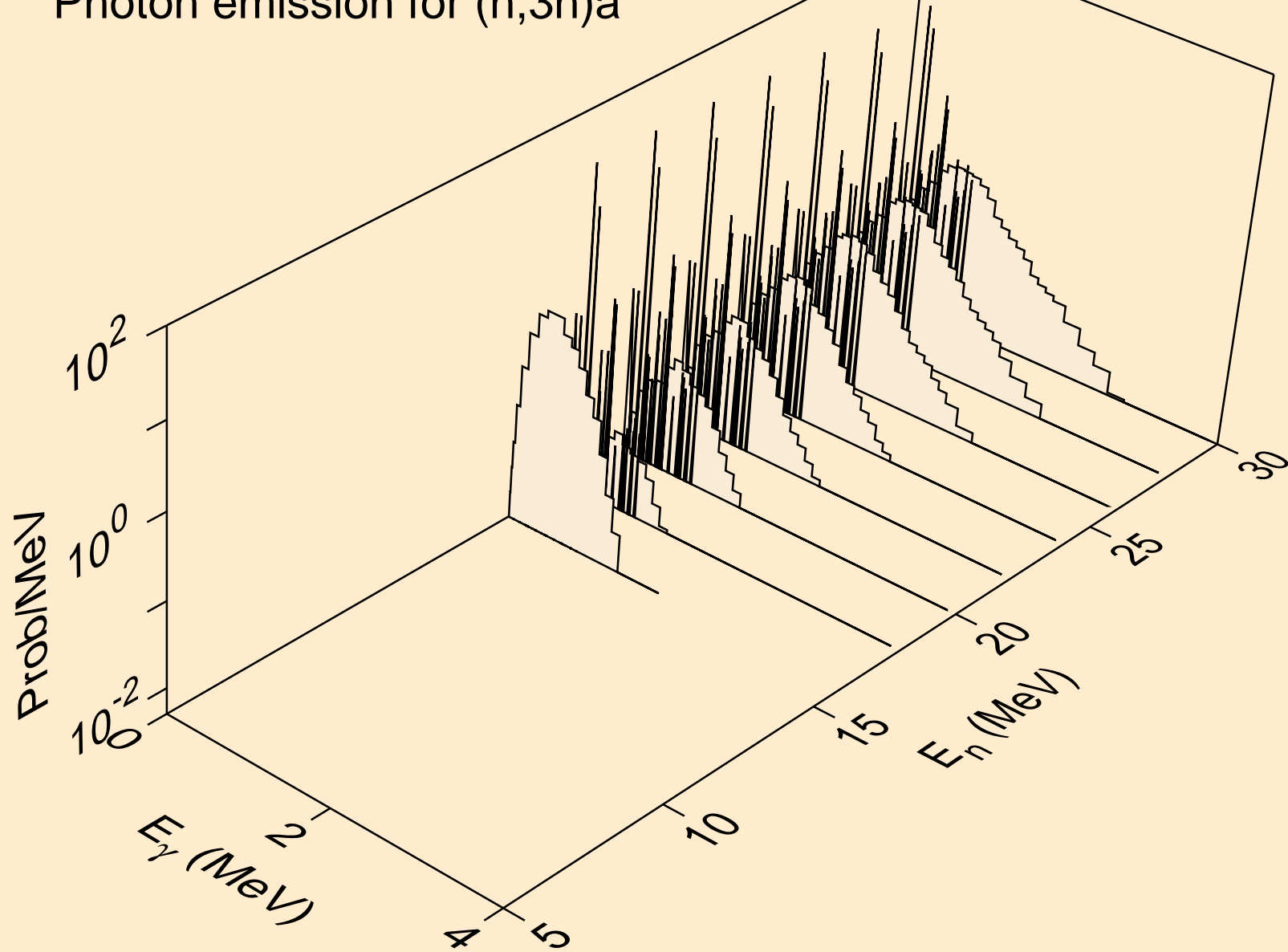
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



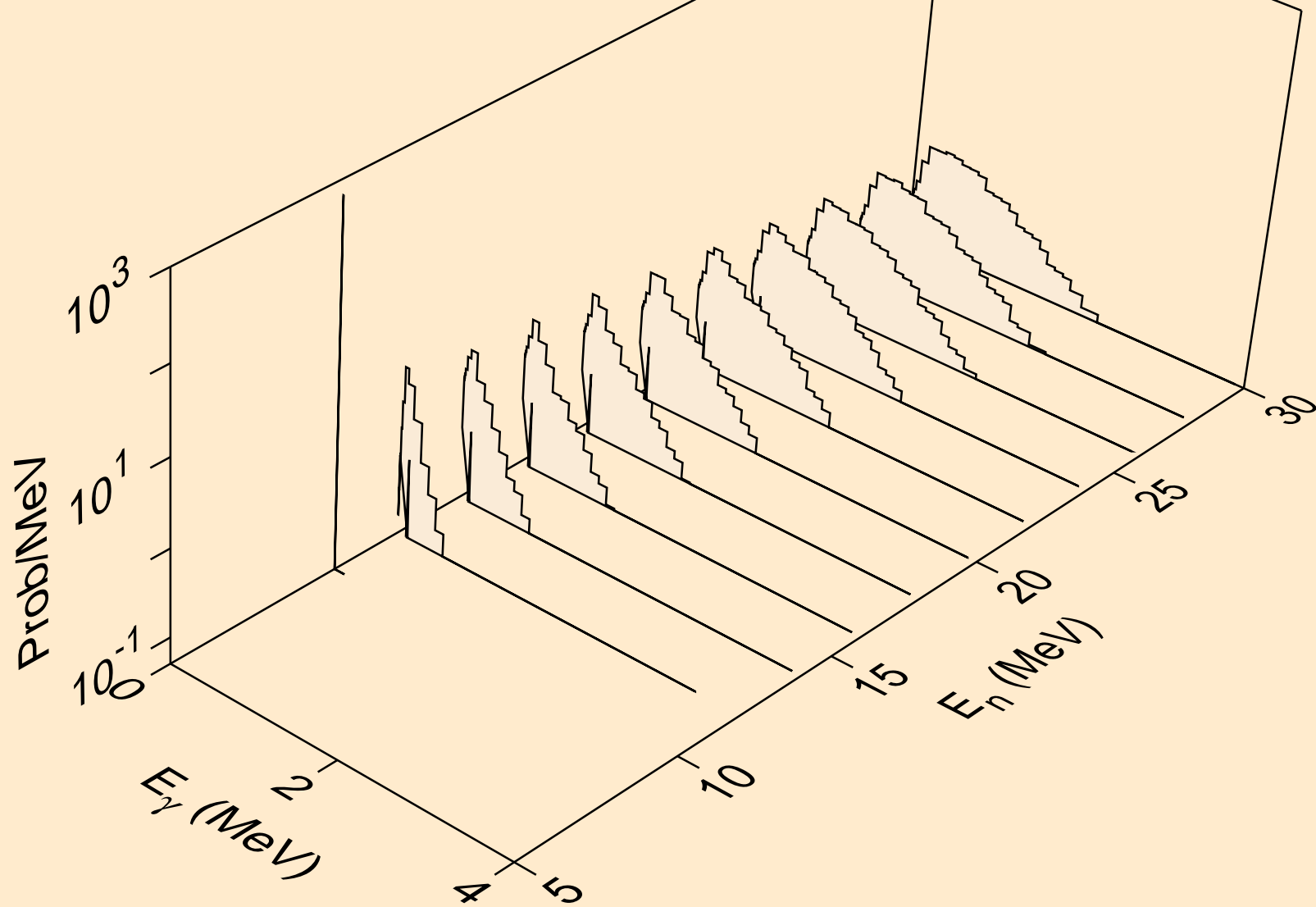
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



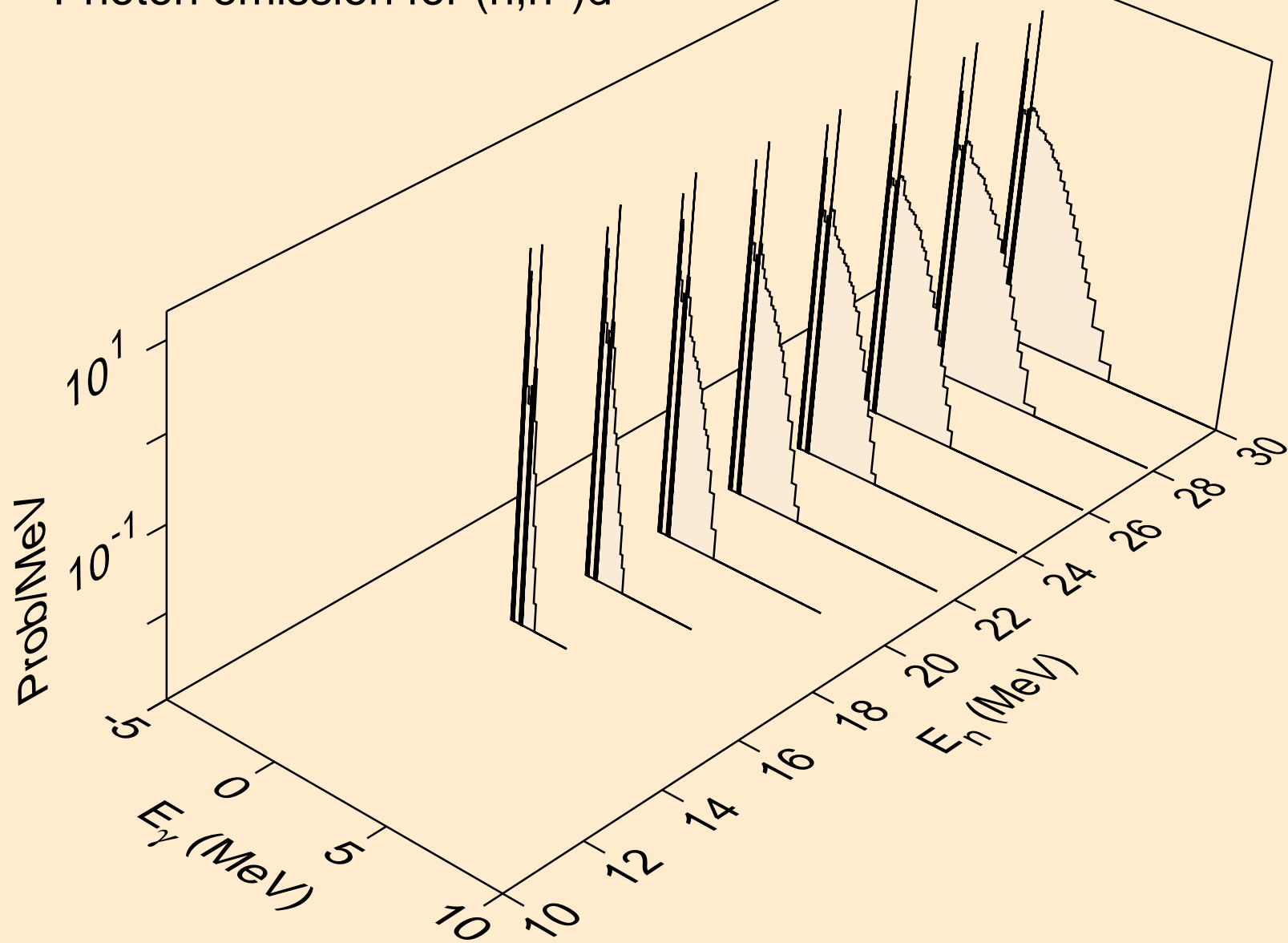
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

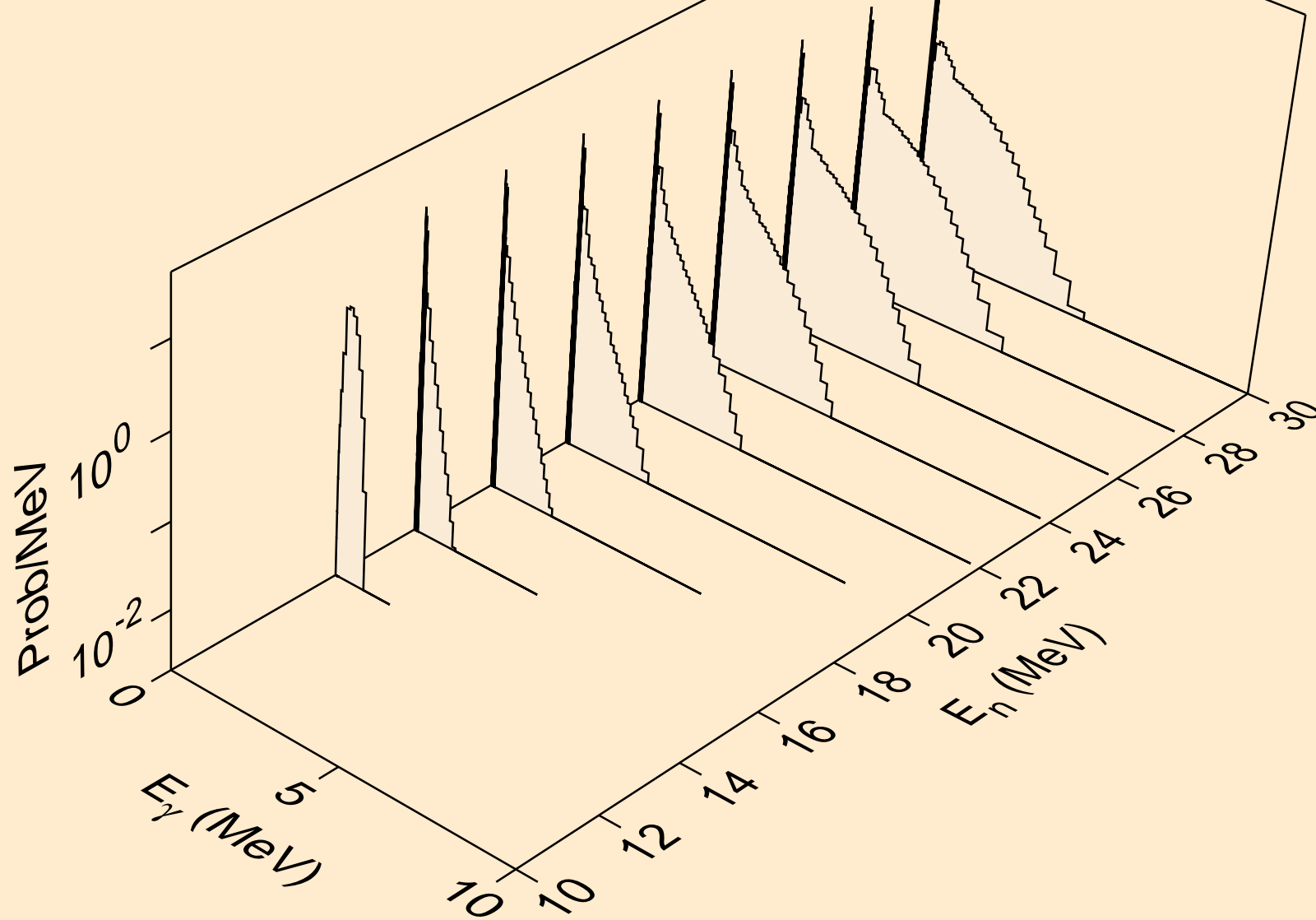


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

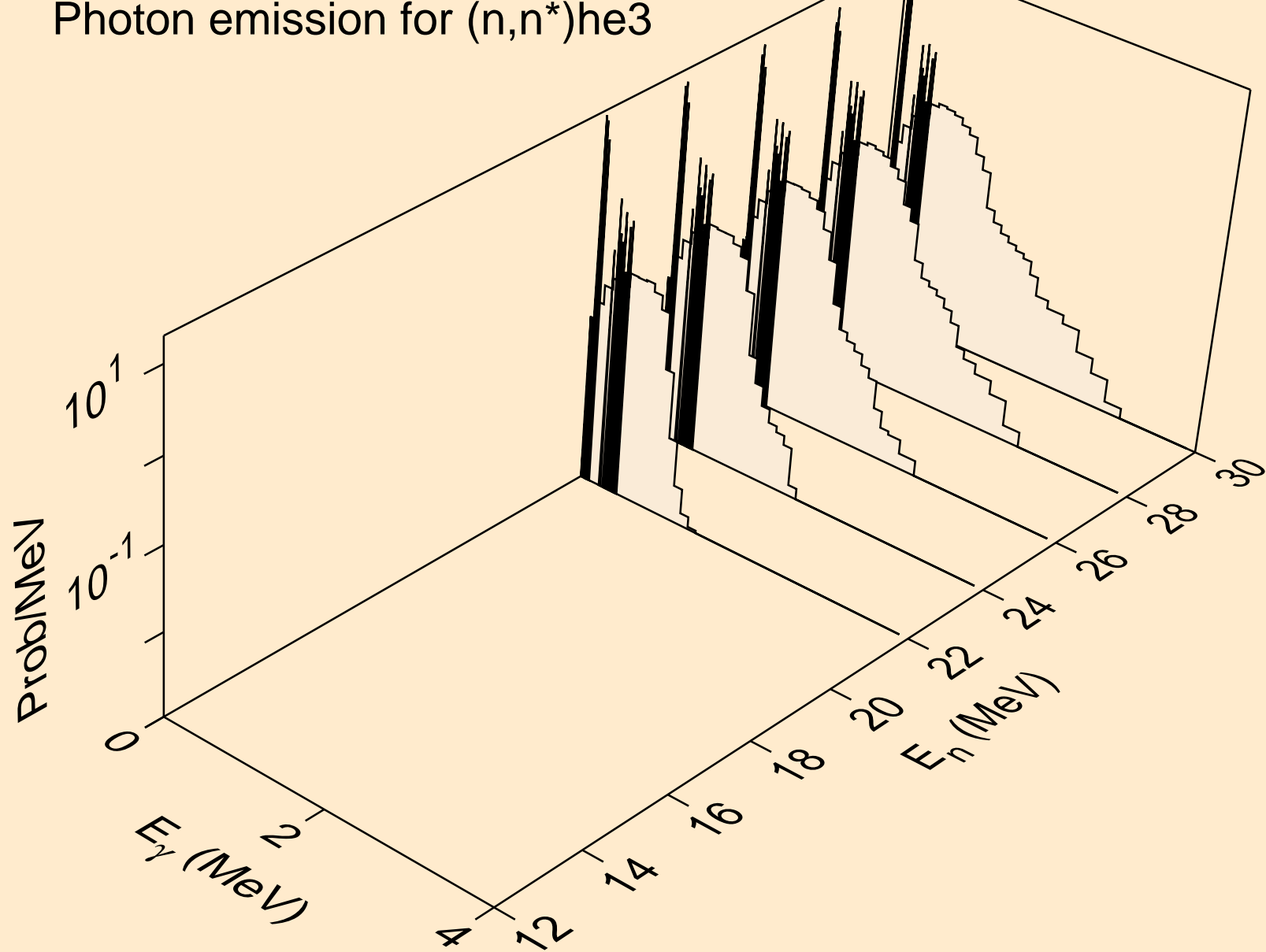




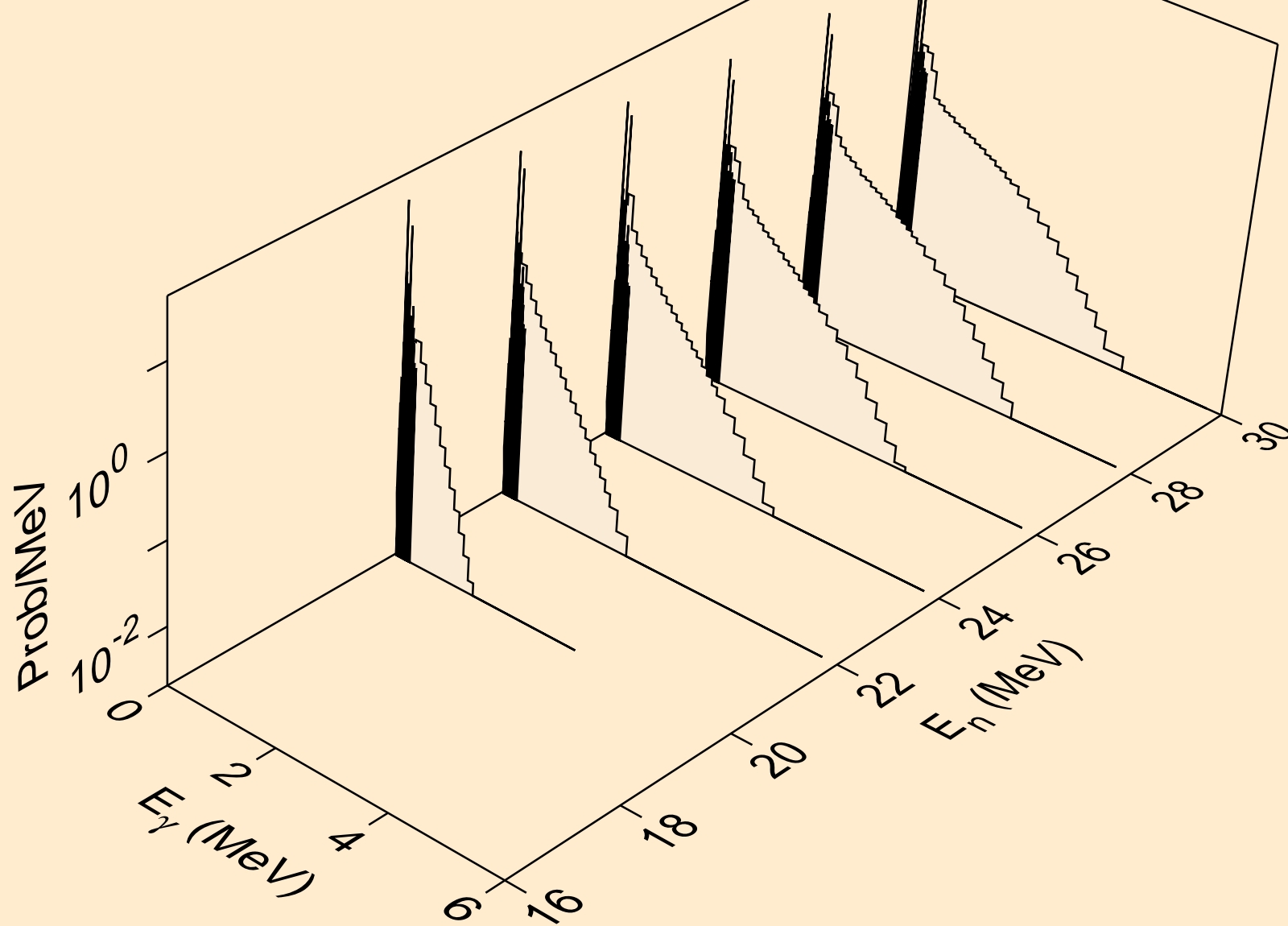
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



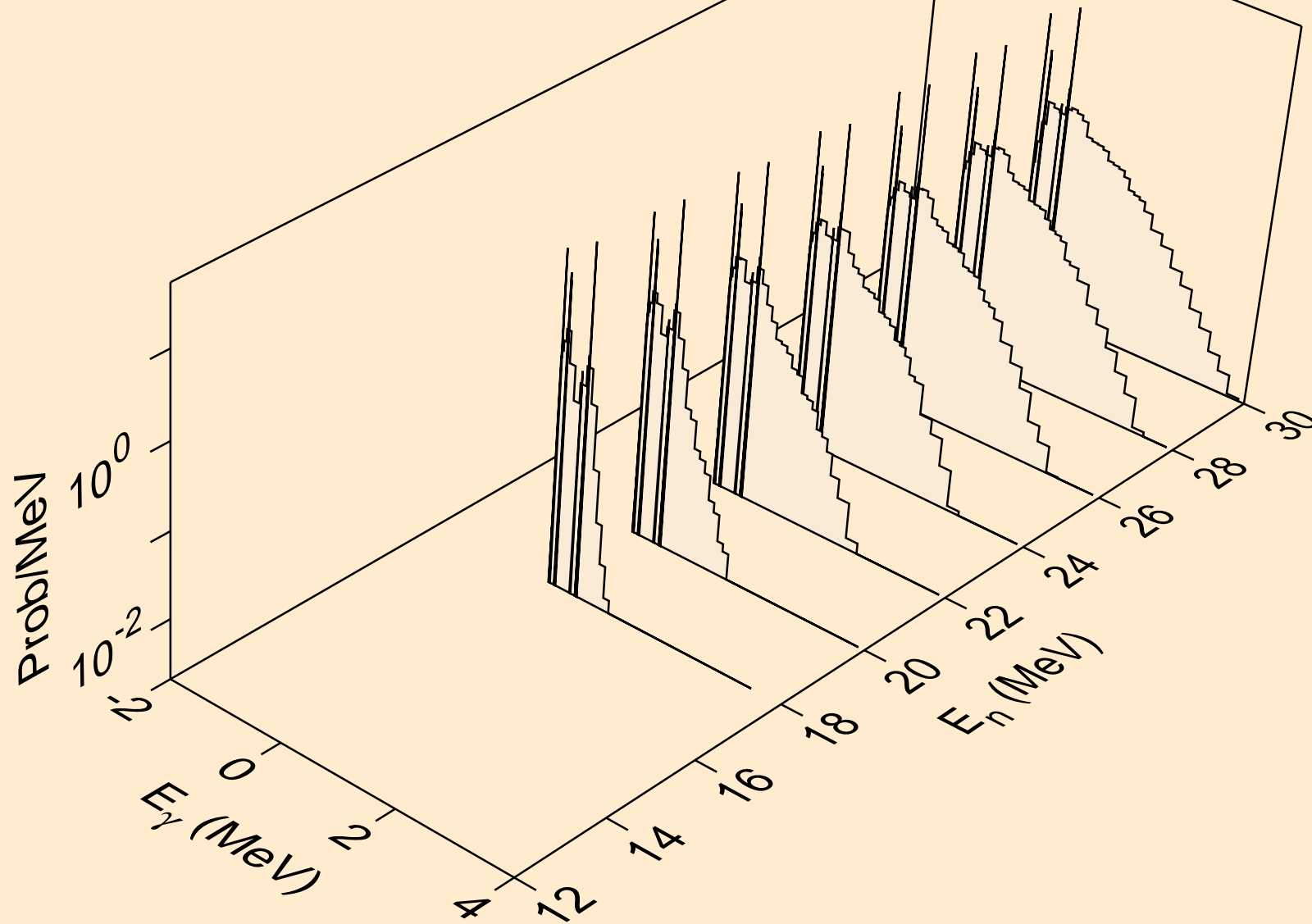
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



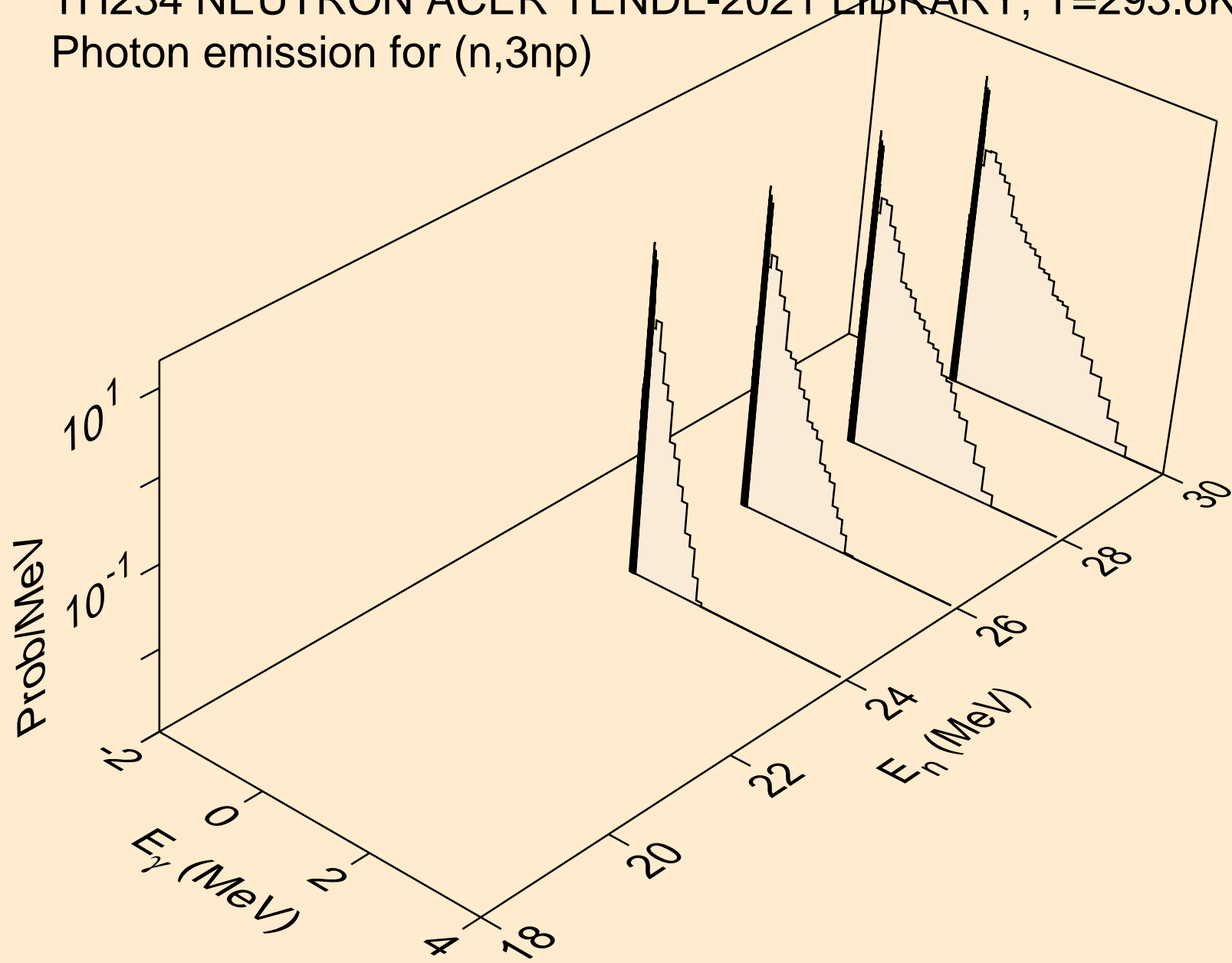
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



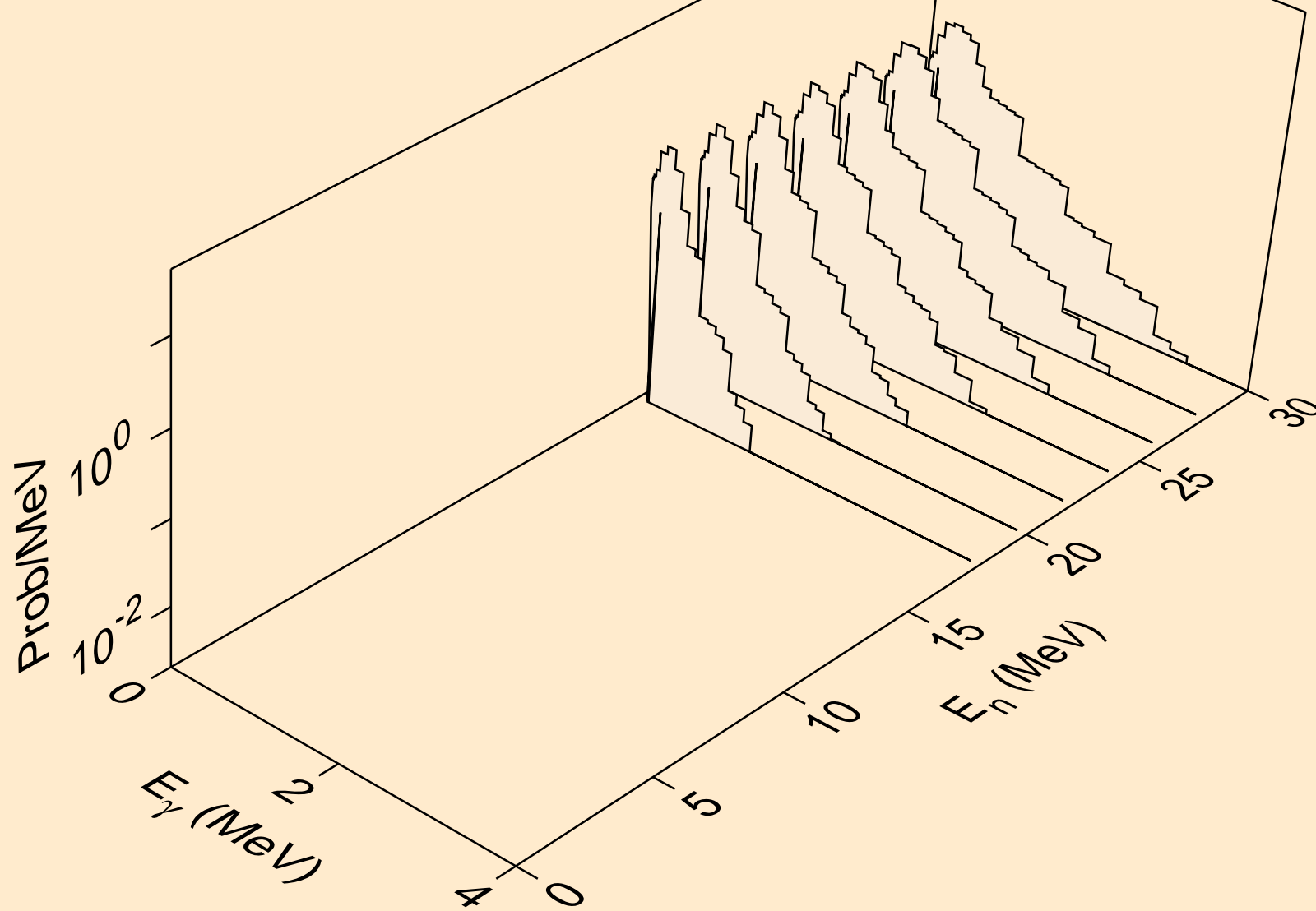
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



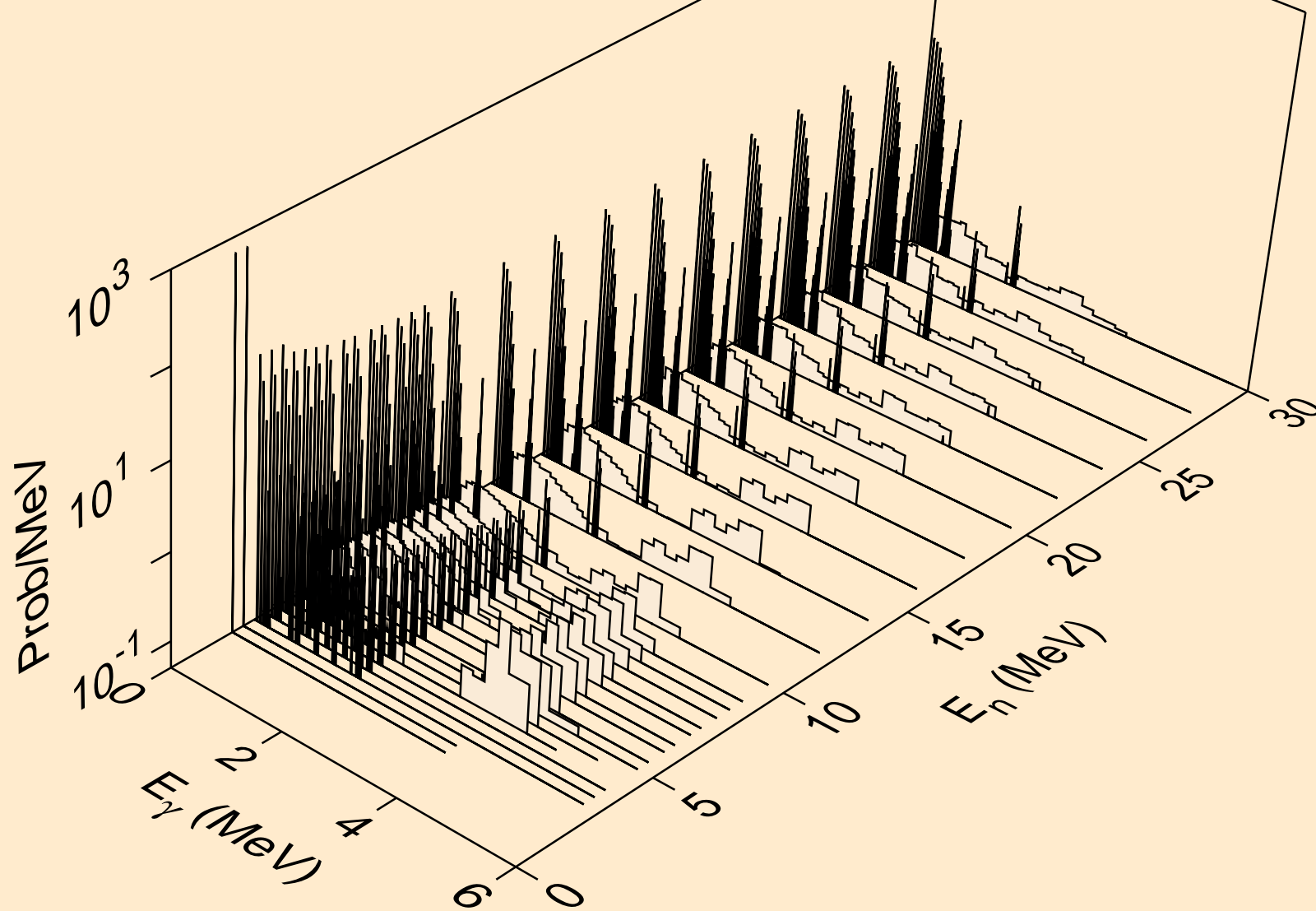
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



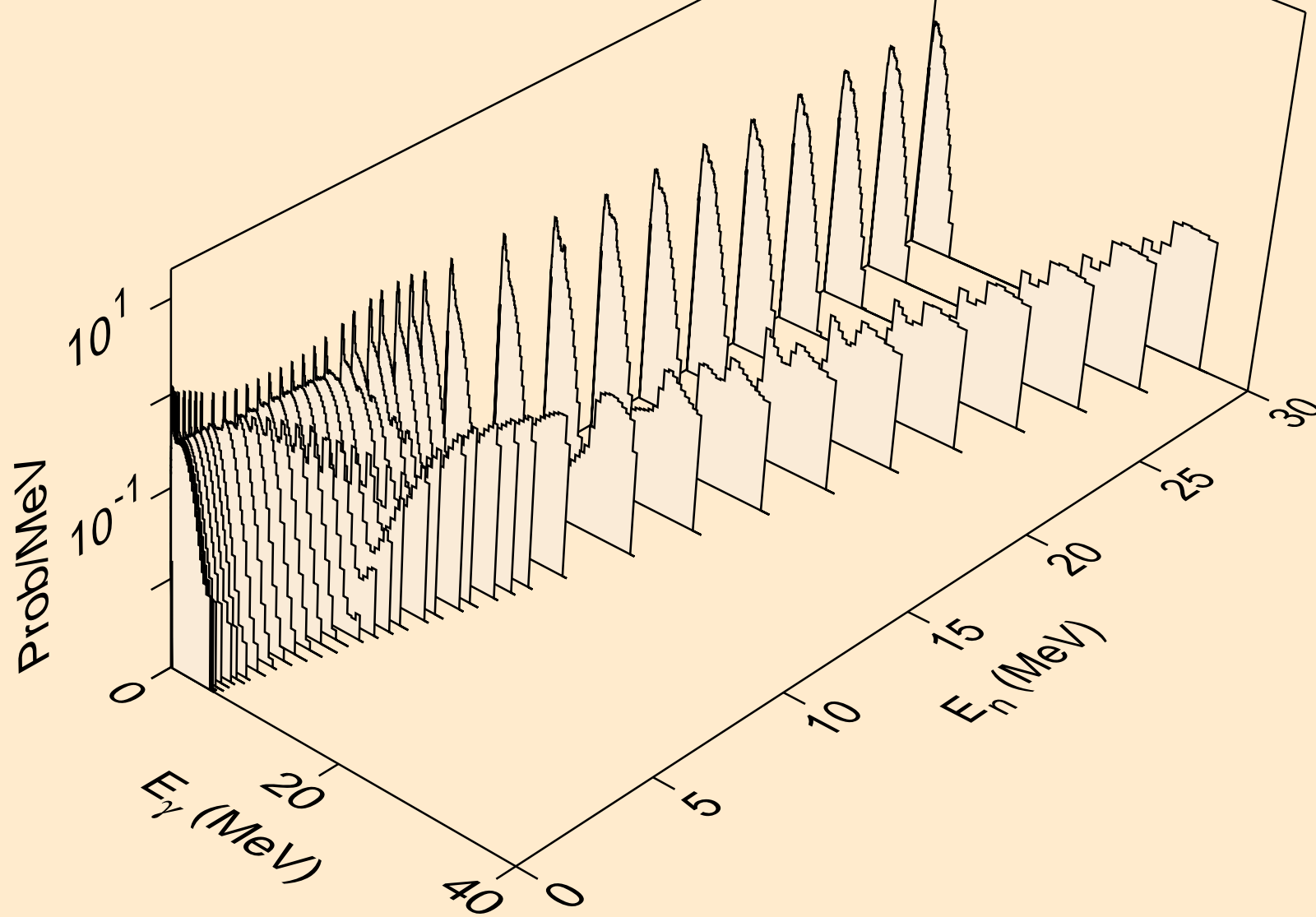
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

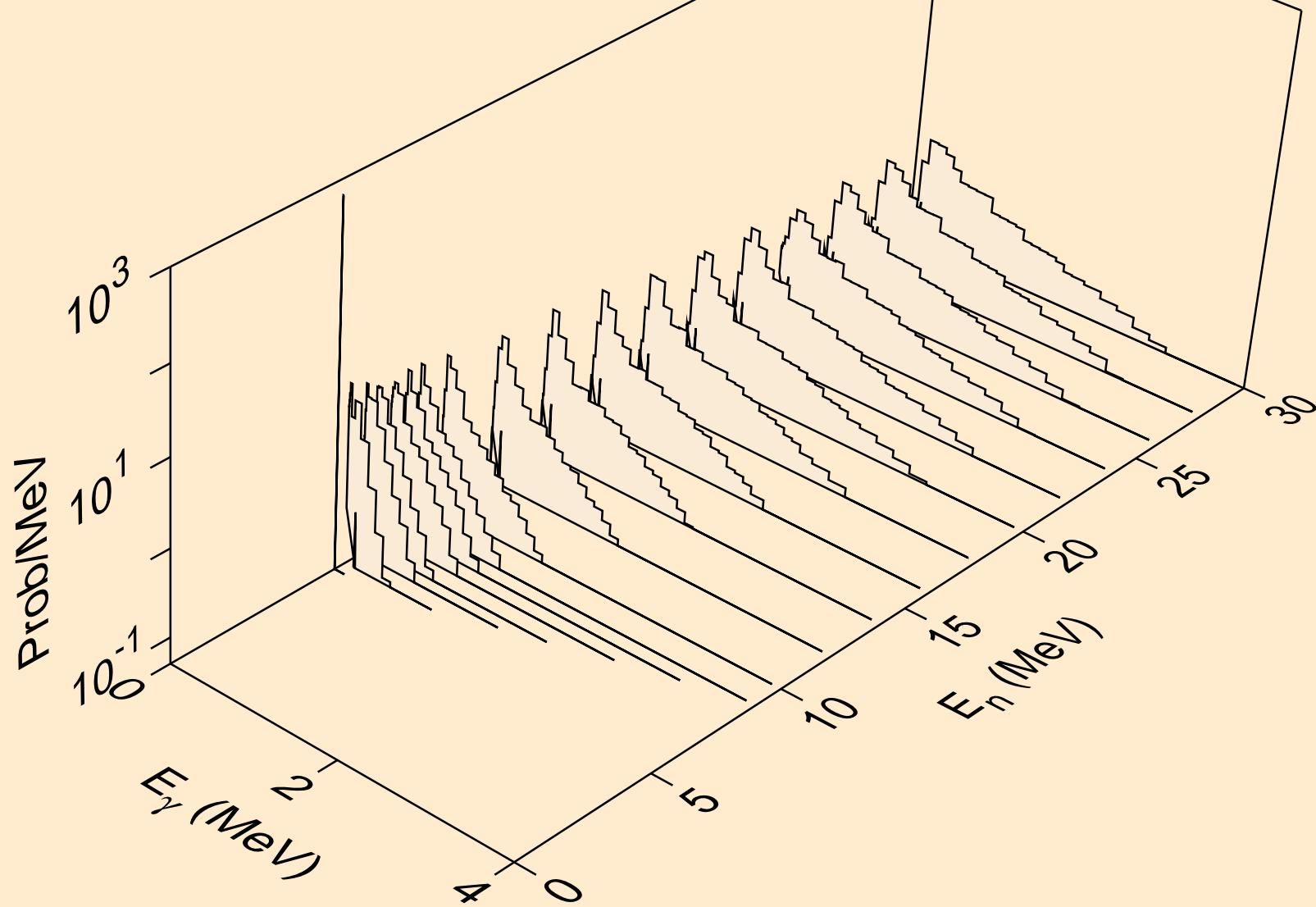


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

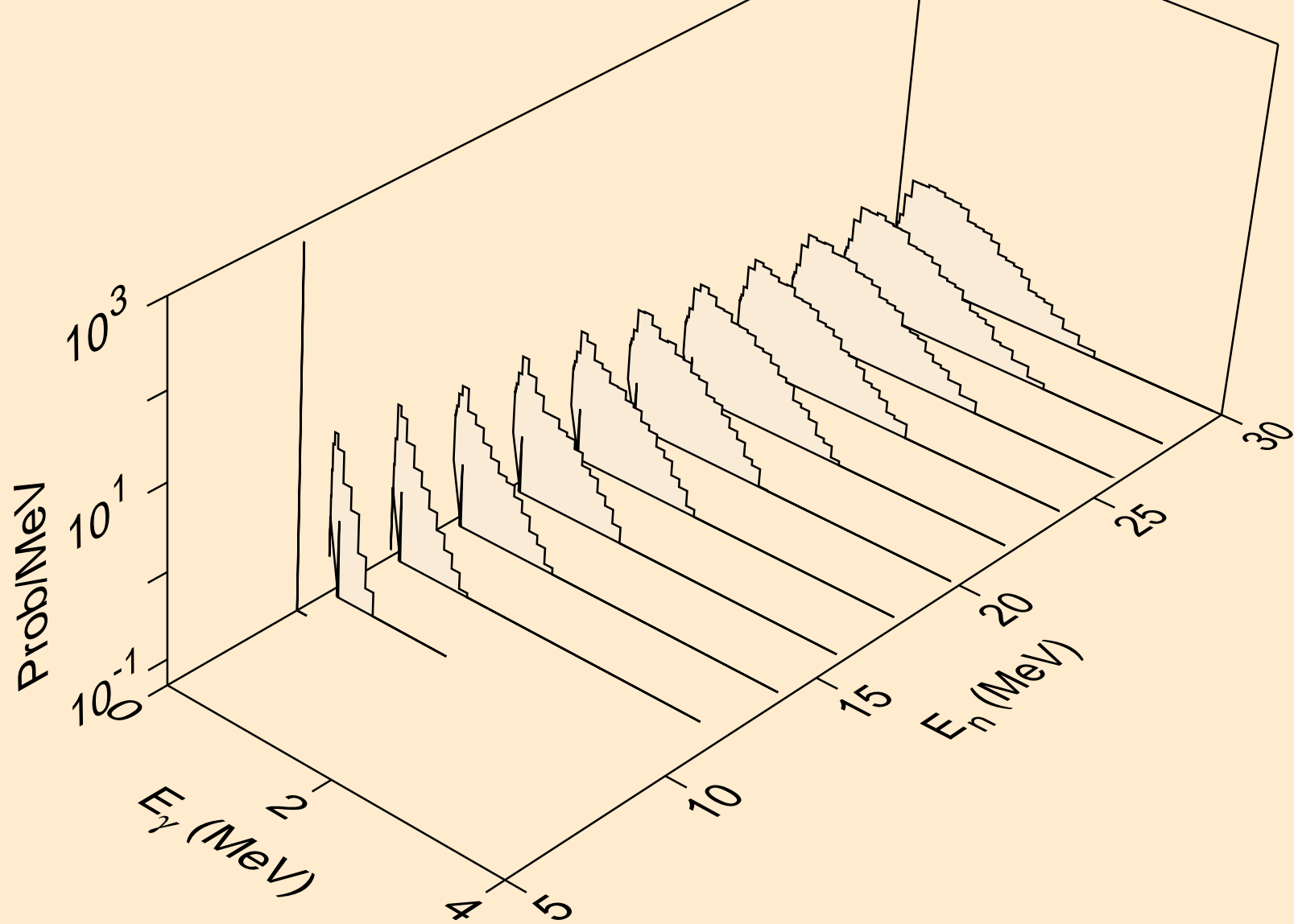




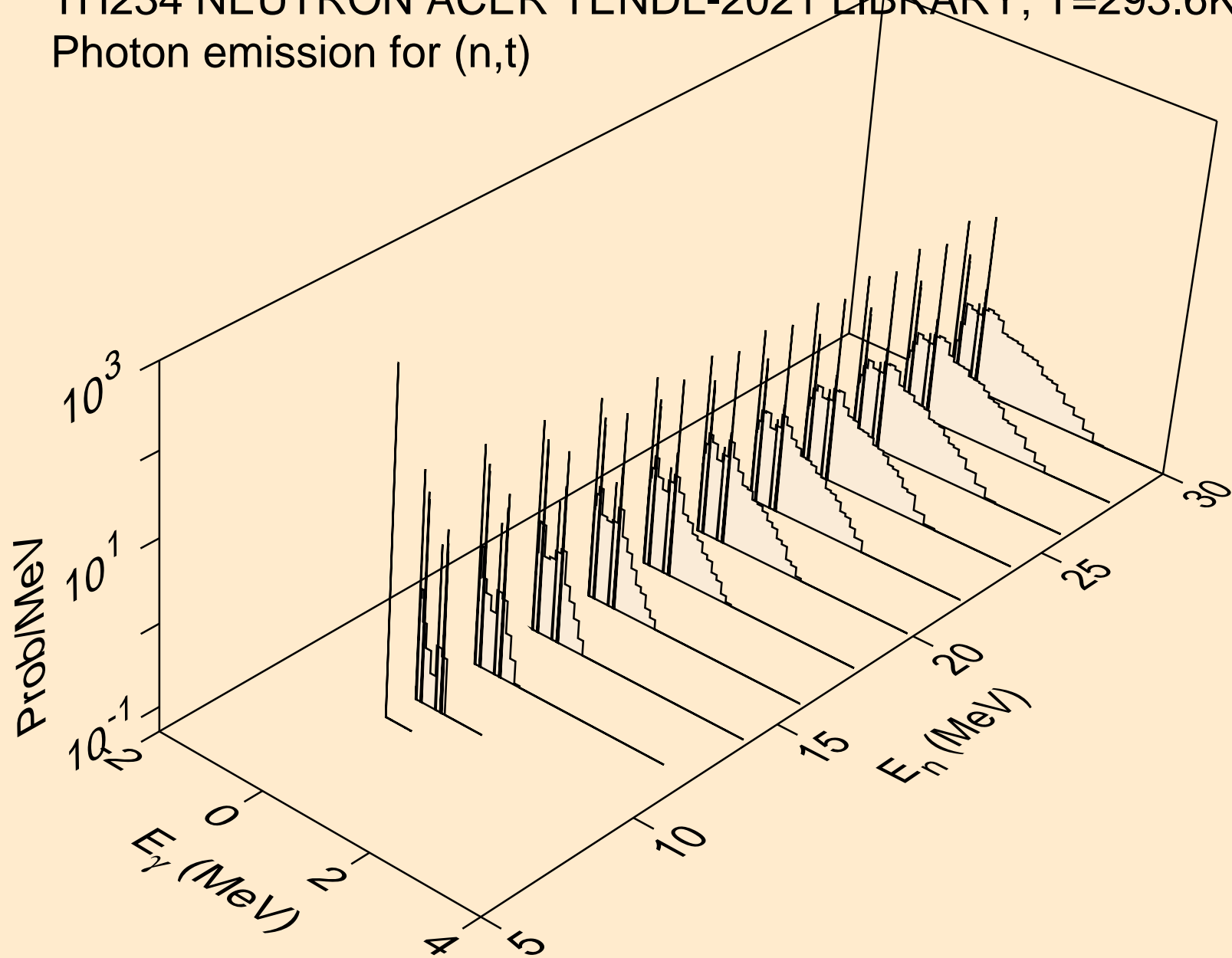
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



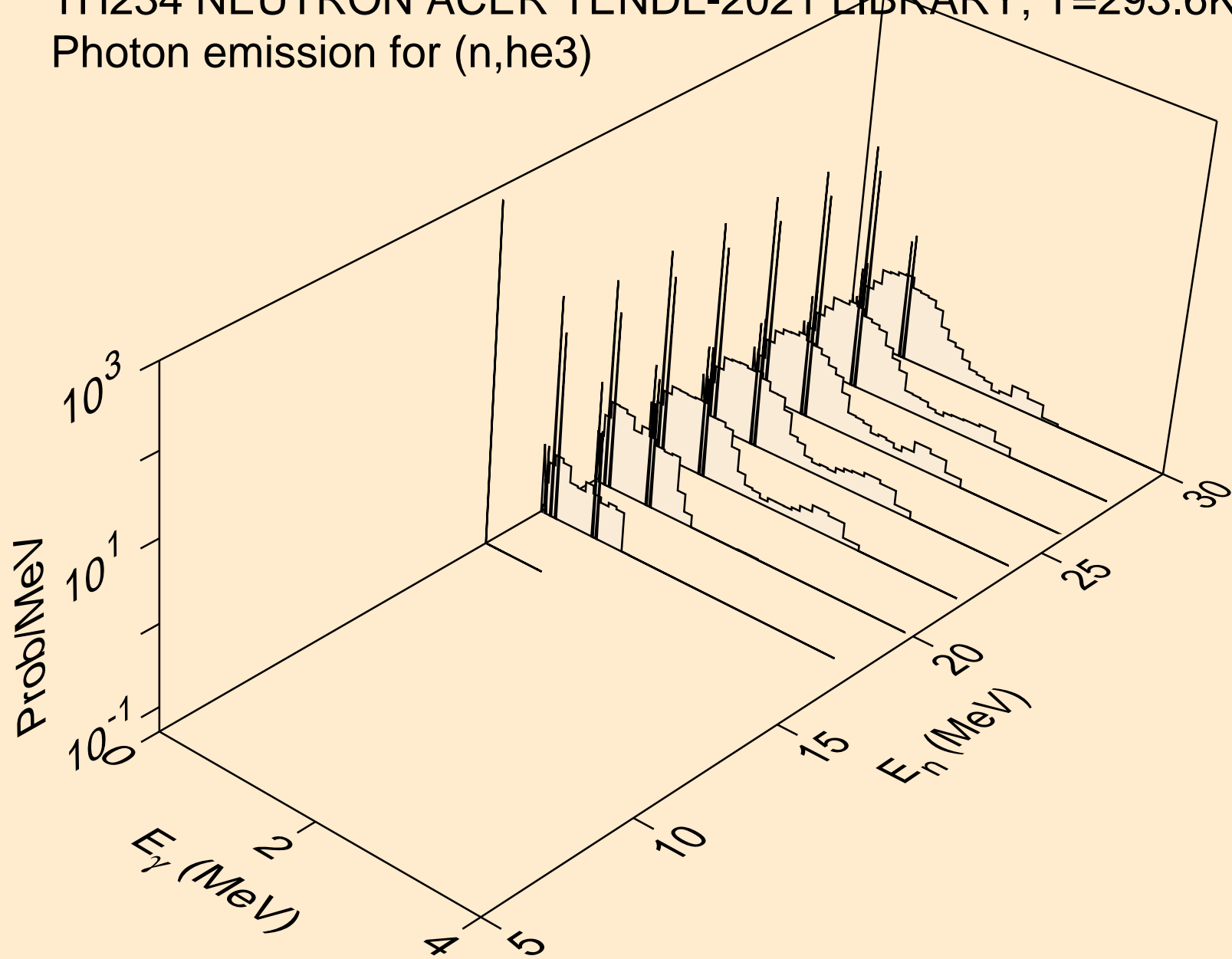
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



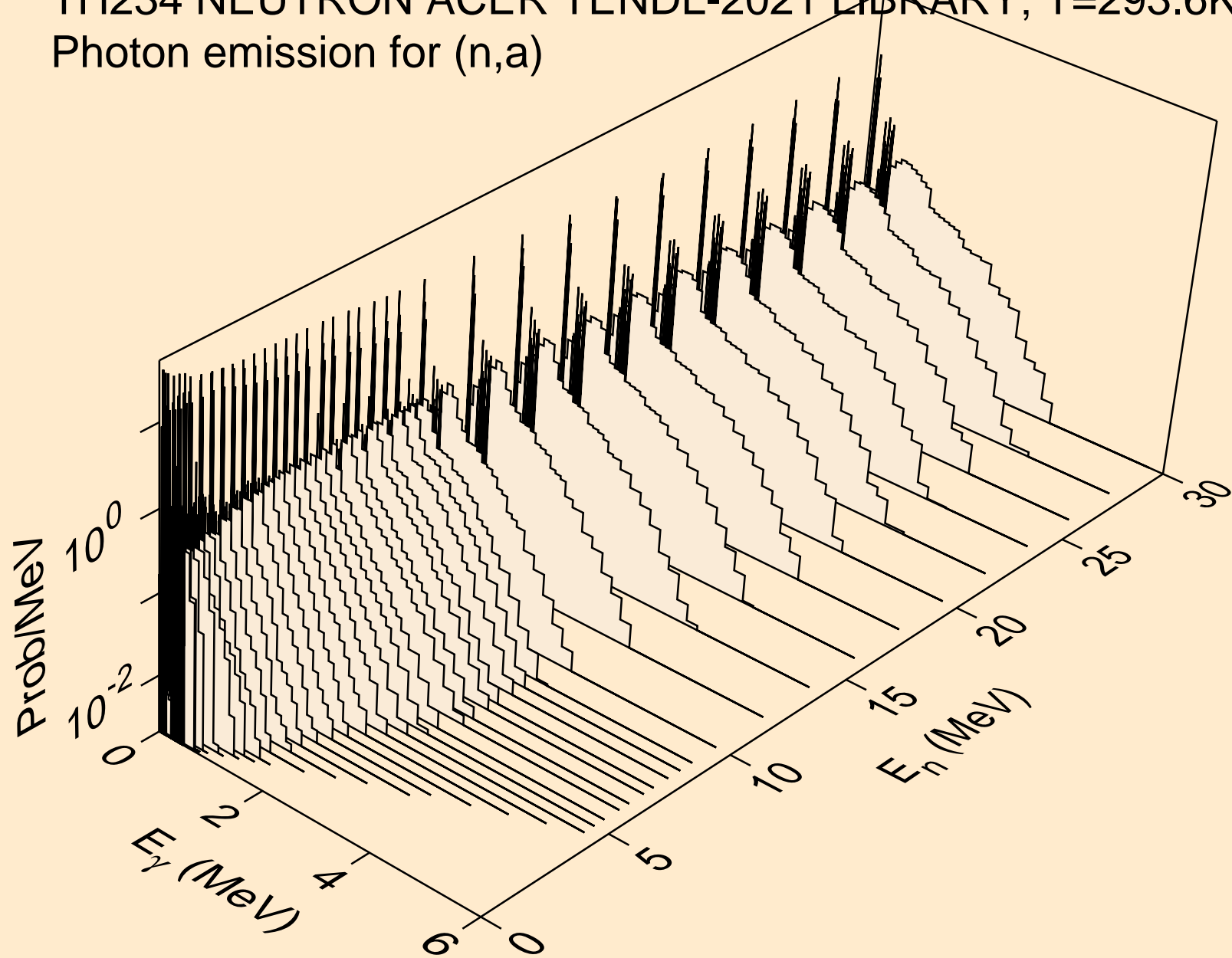
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



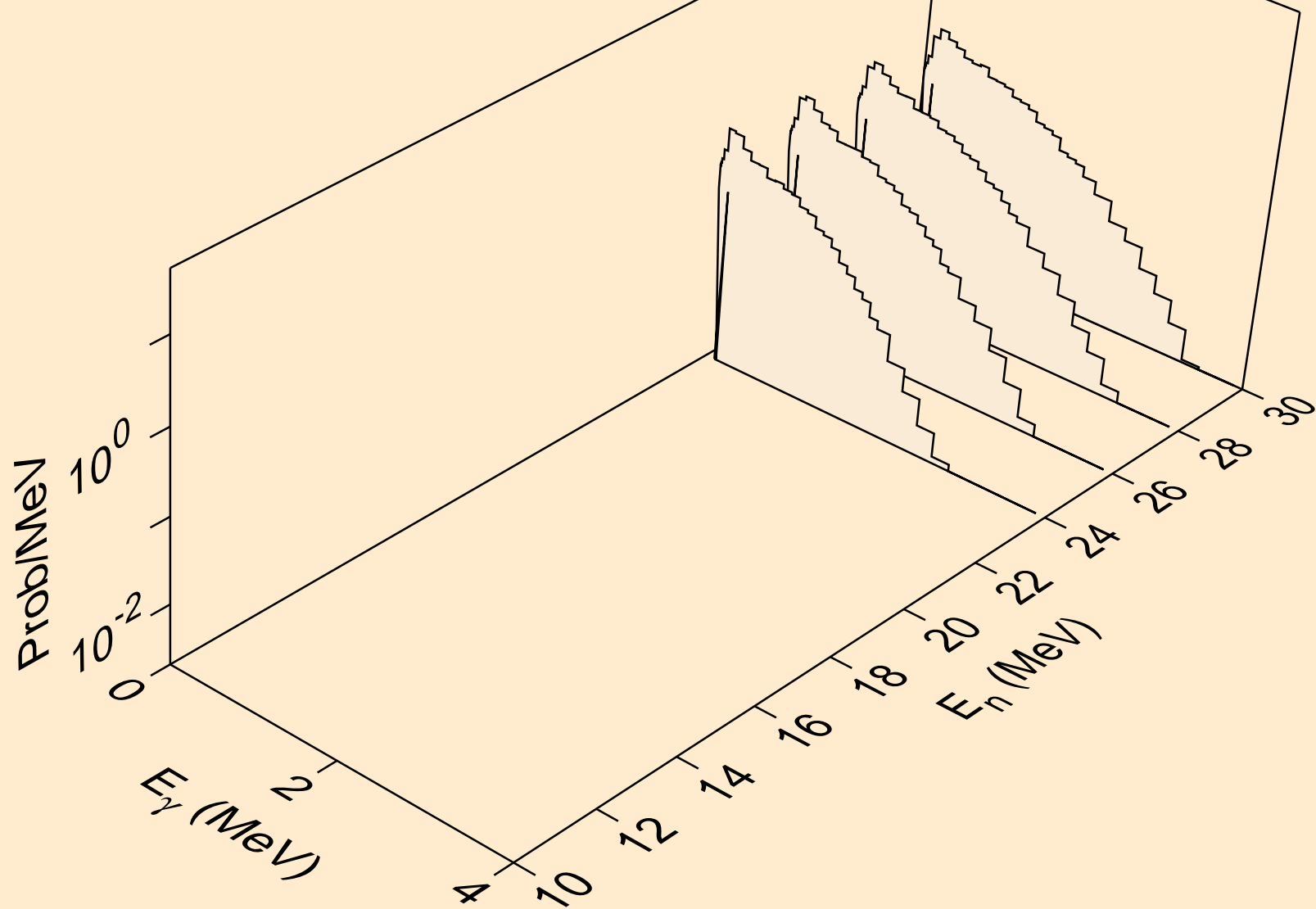
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



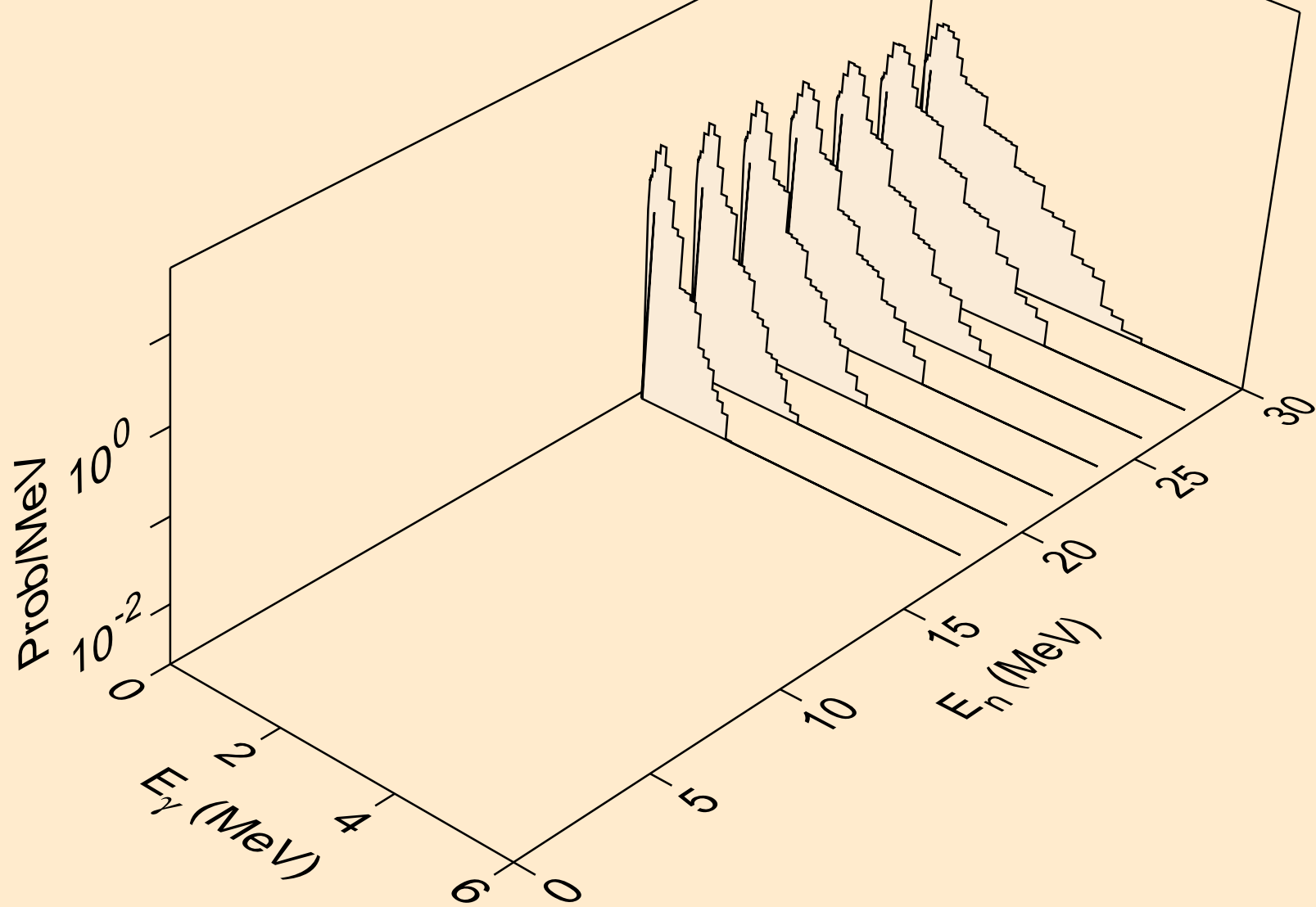
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



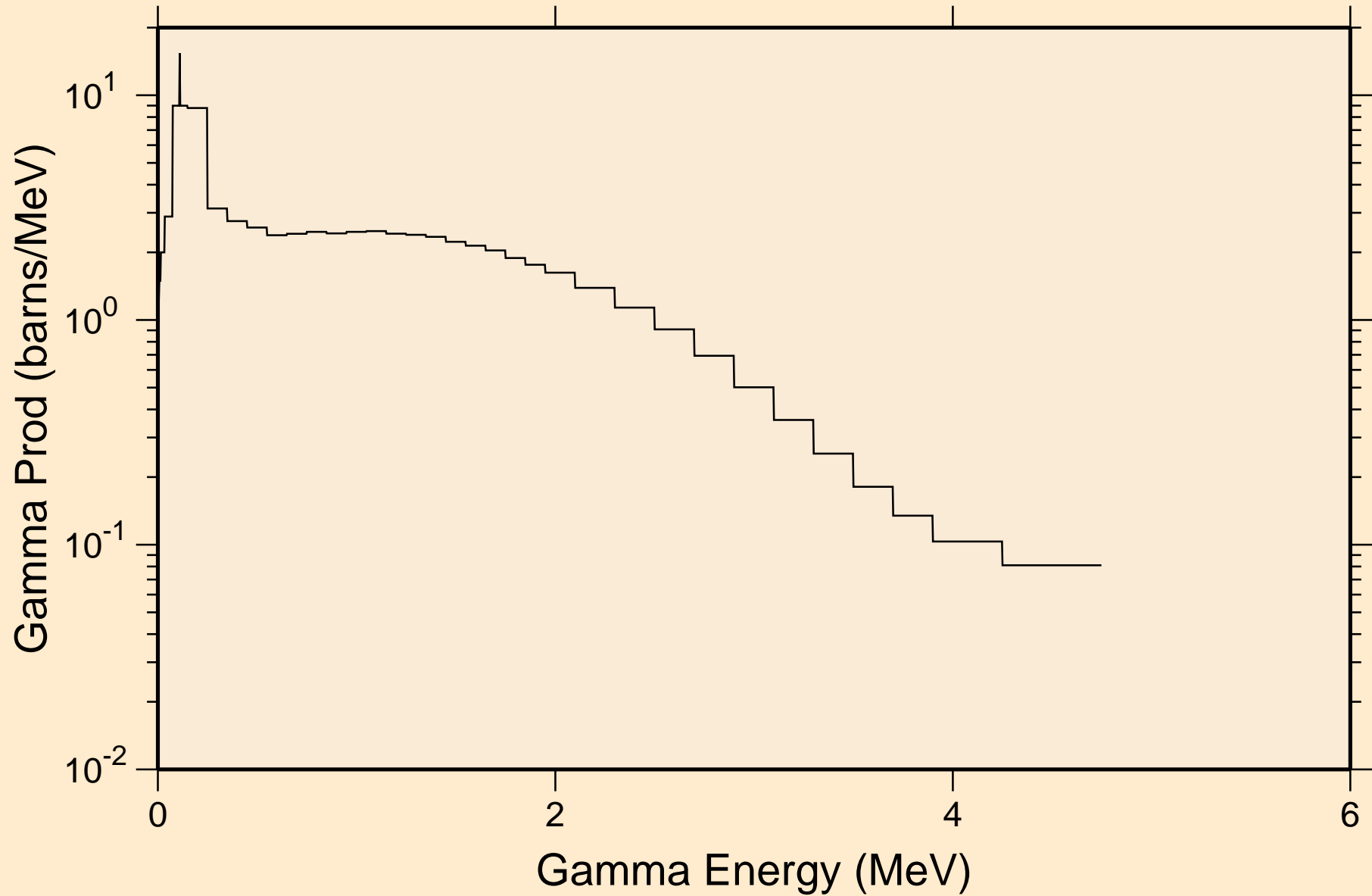
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)

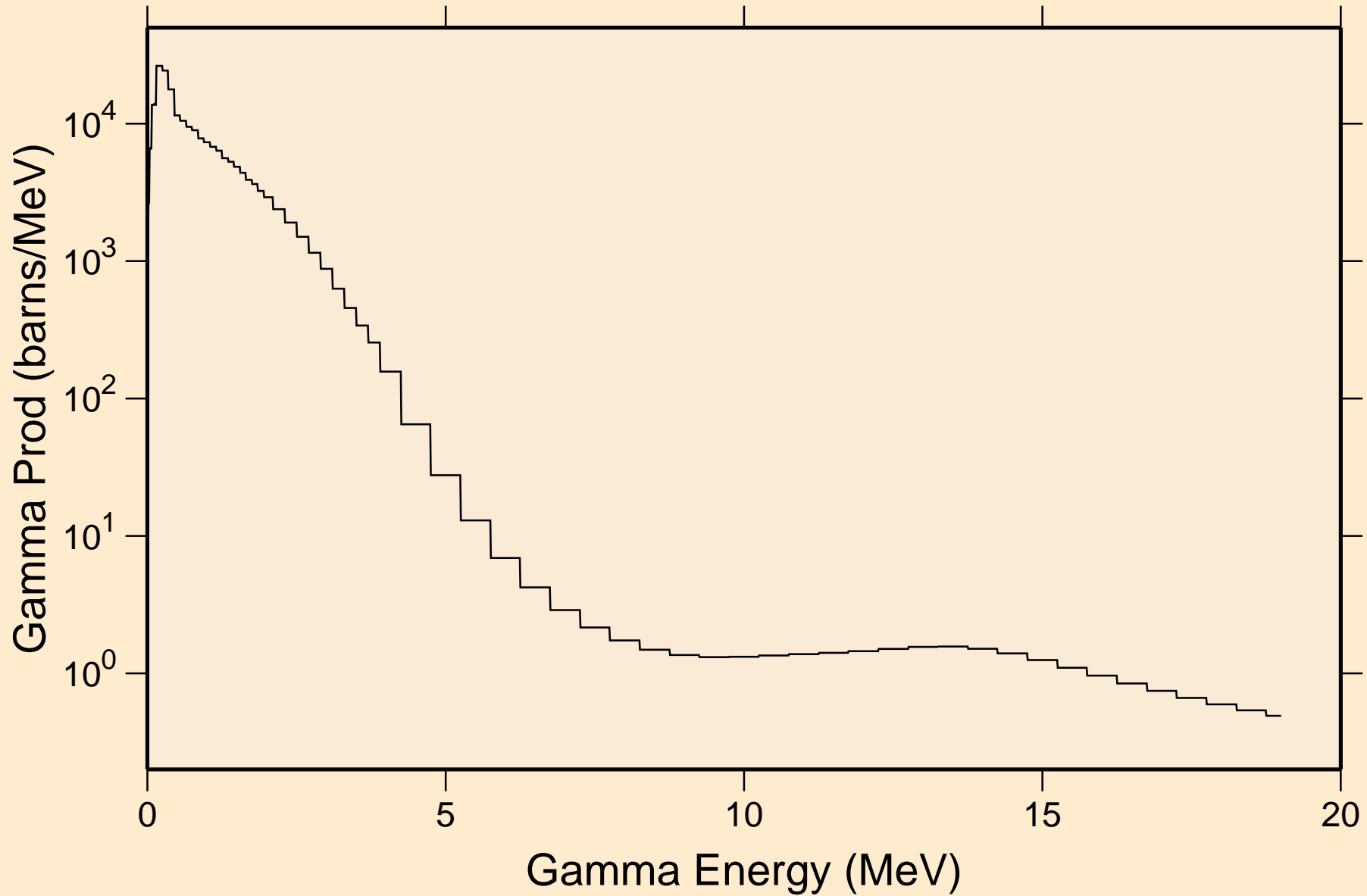


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



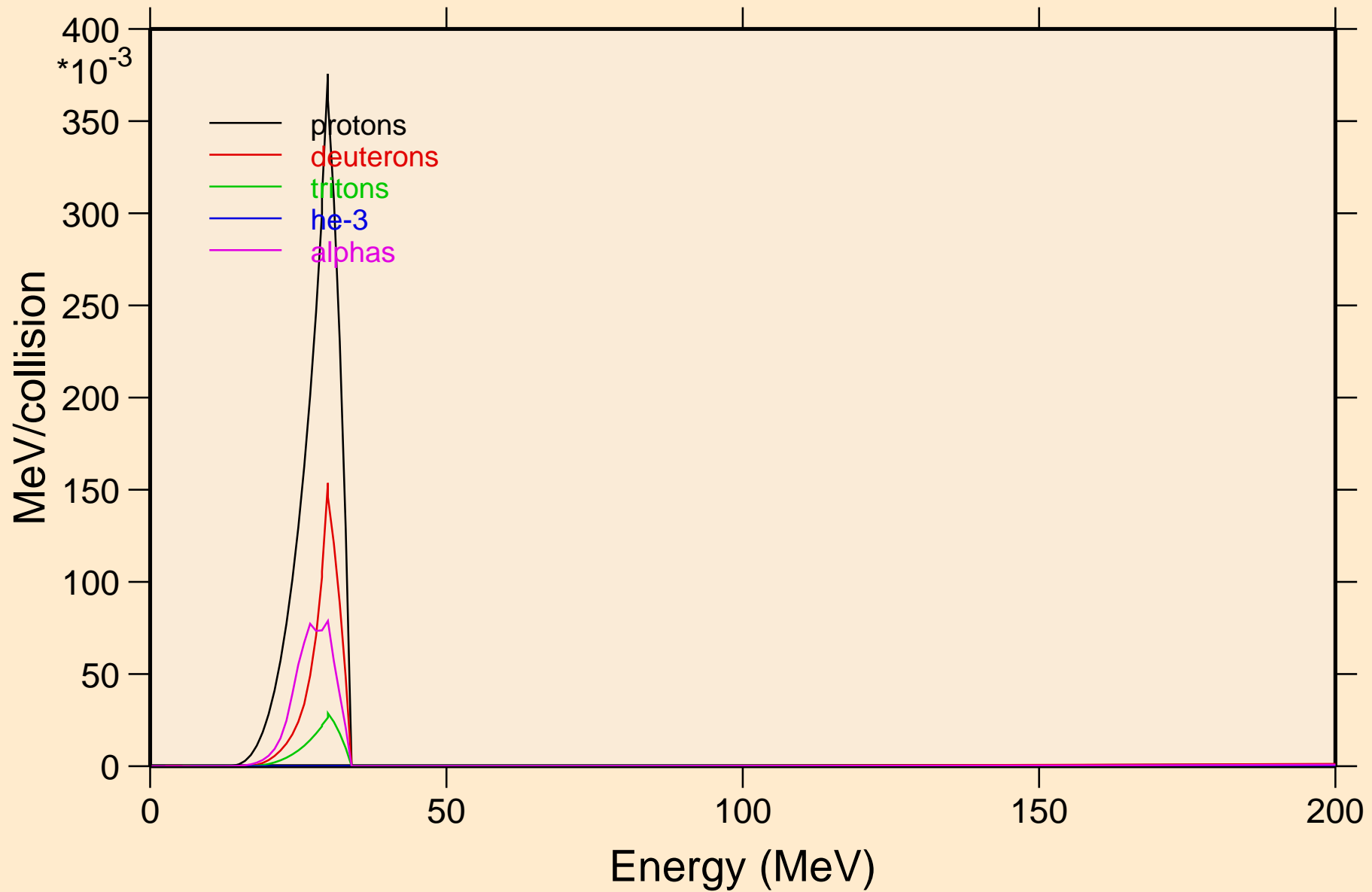


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

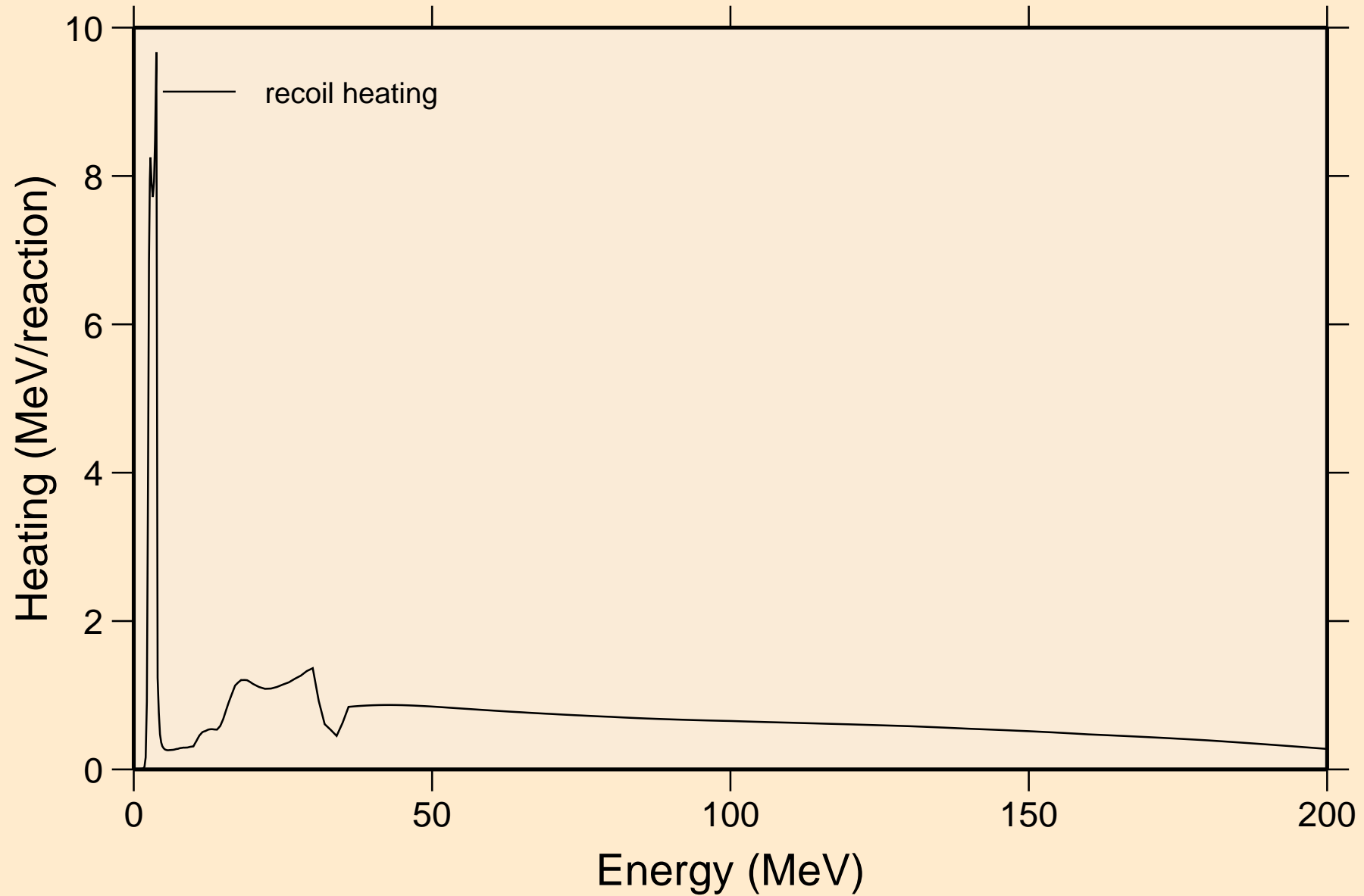


# TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

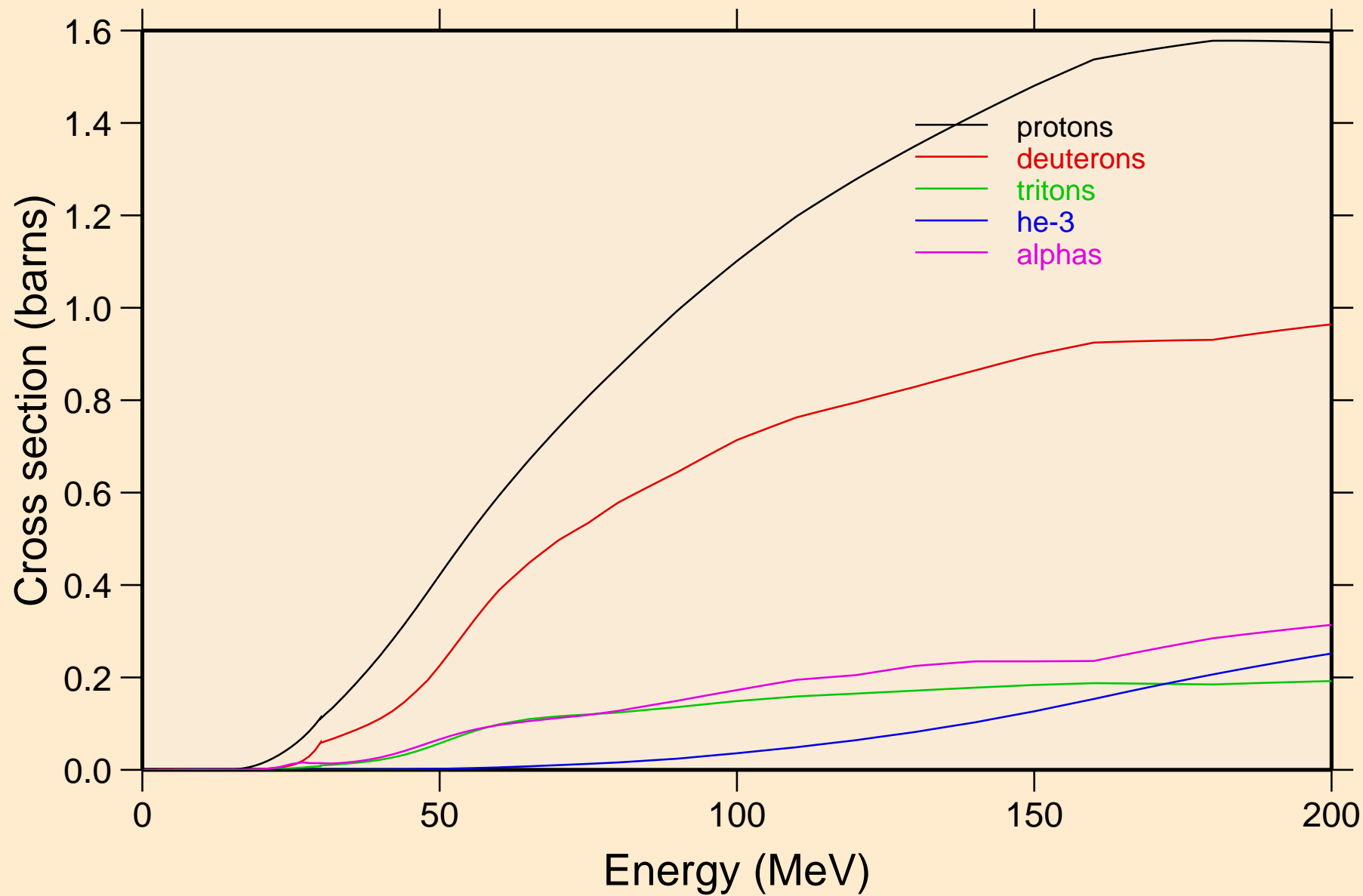
## Particle heating contributions



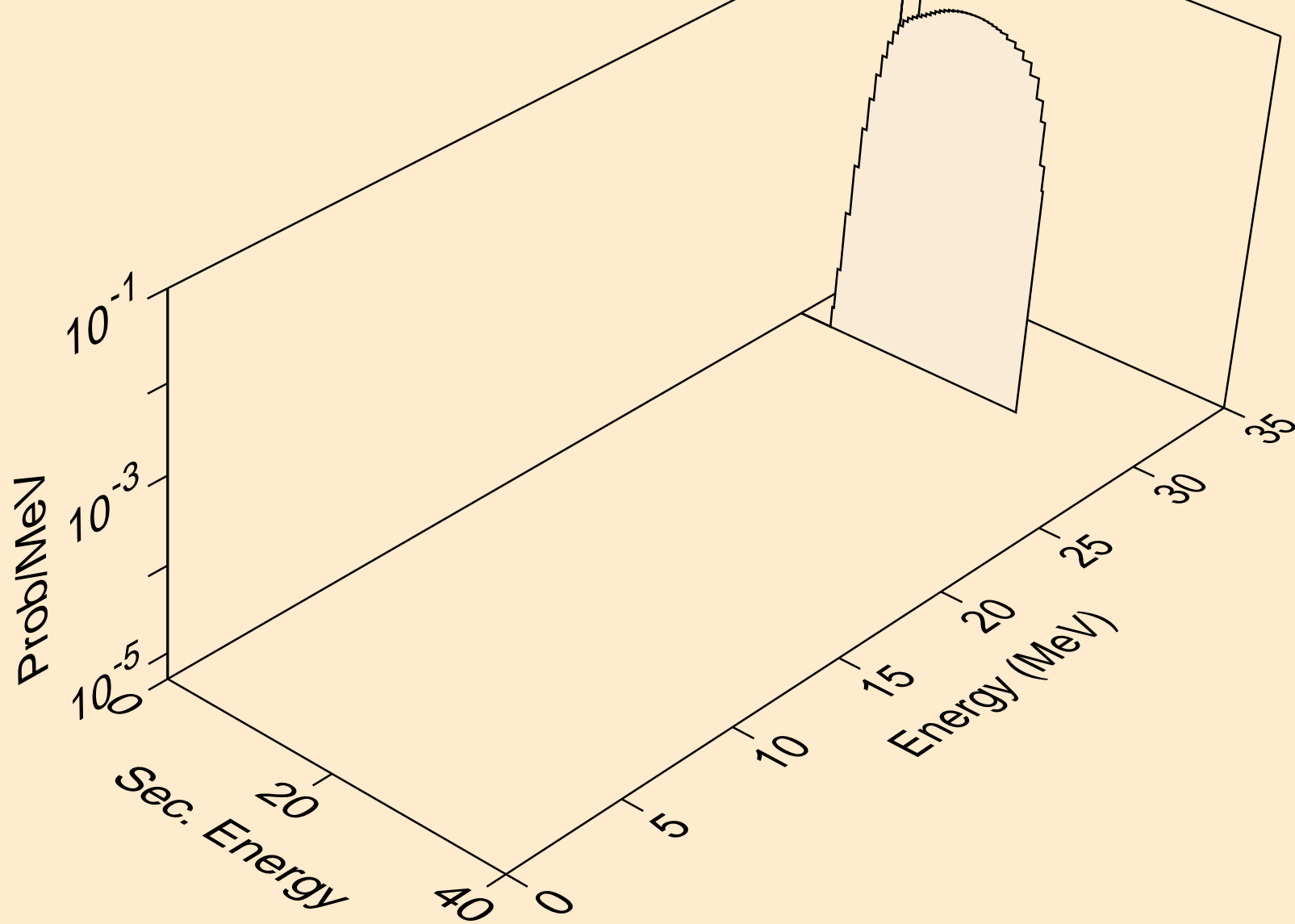
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



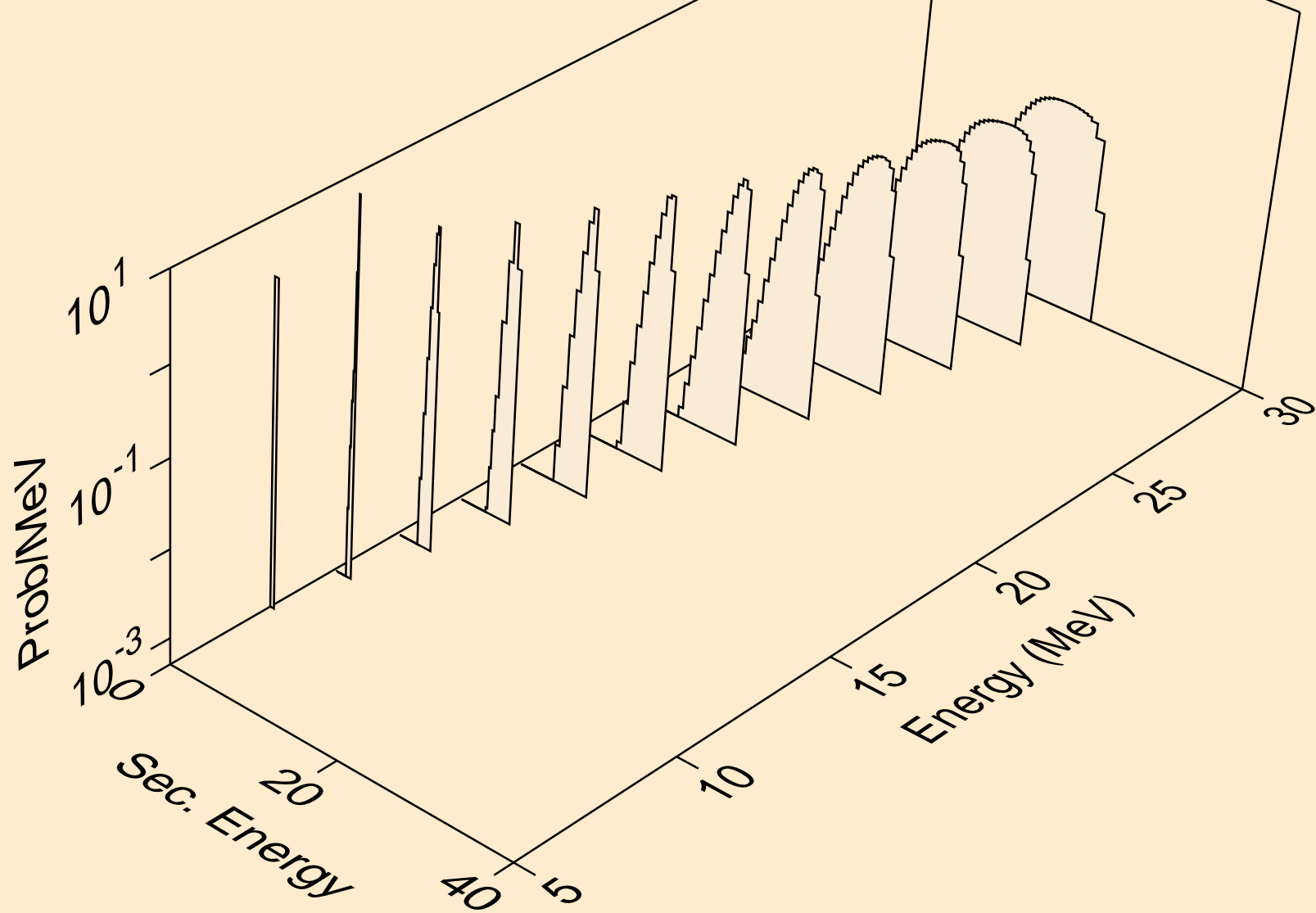
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



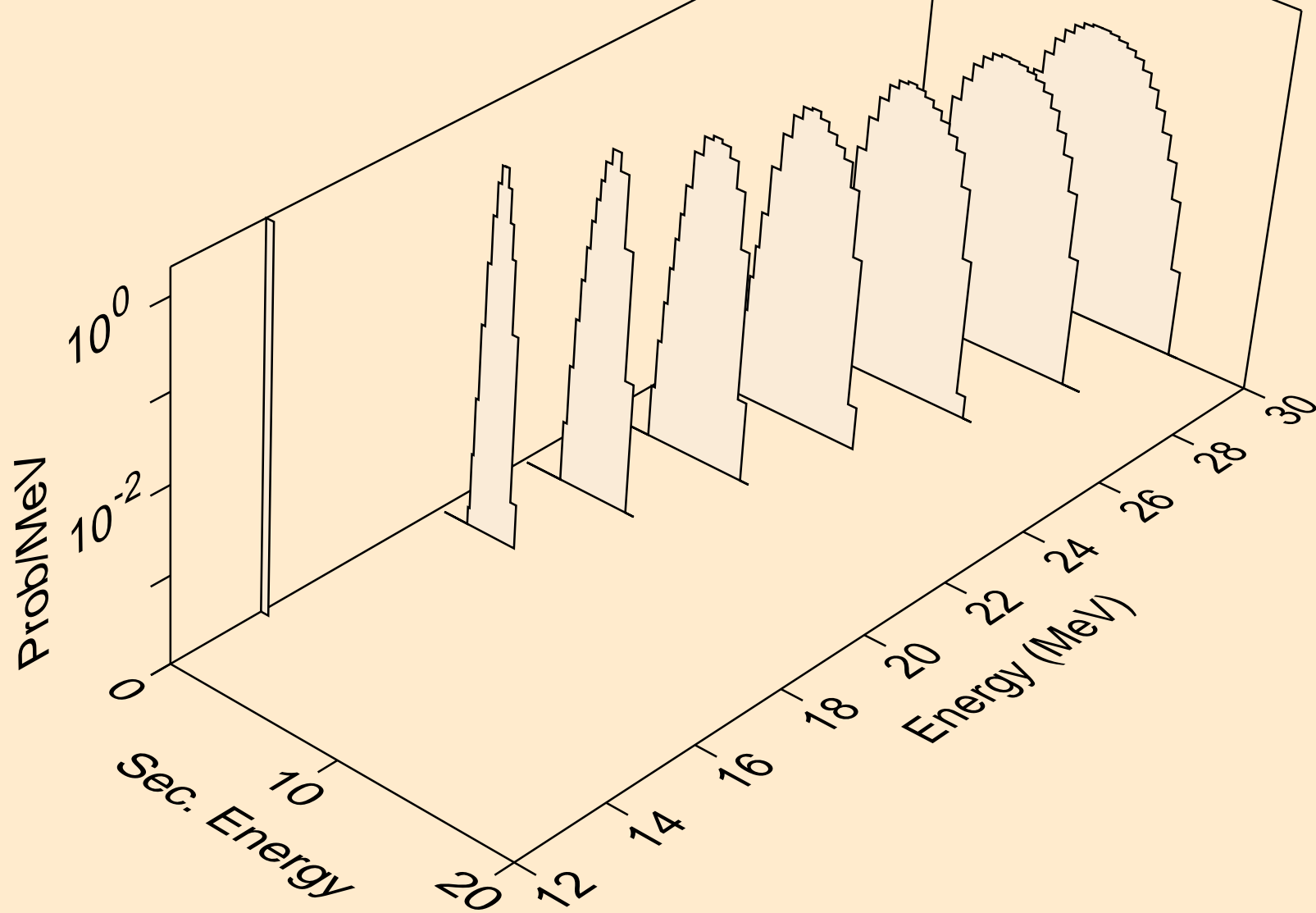
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



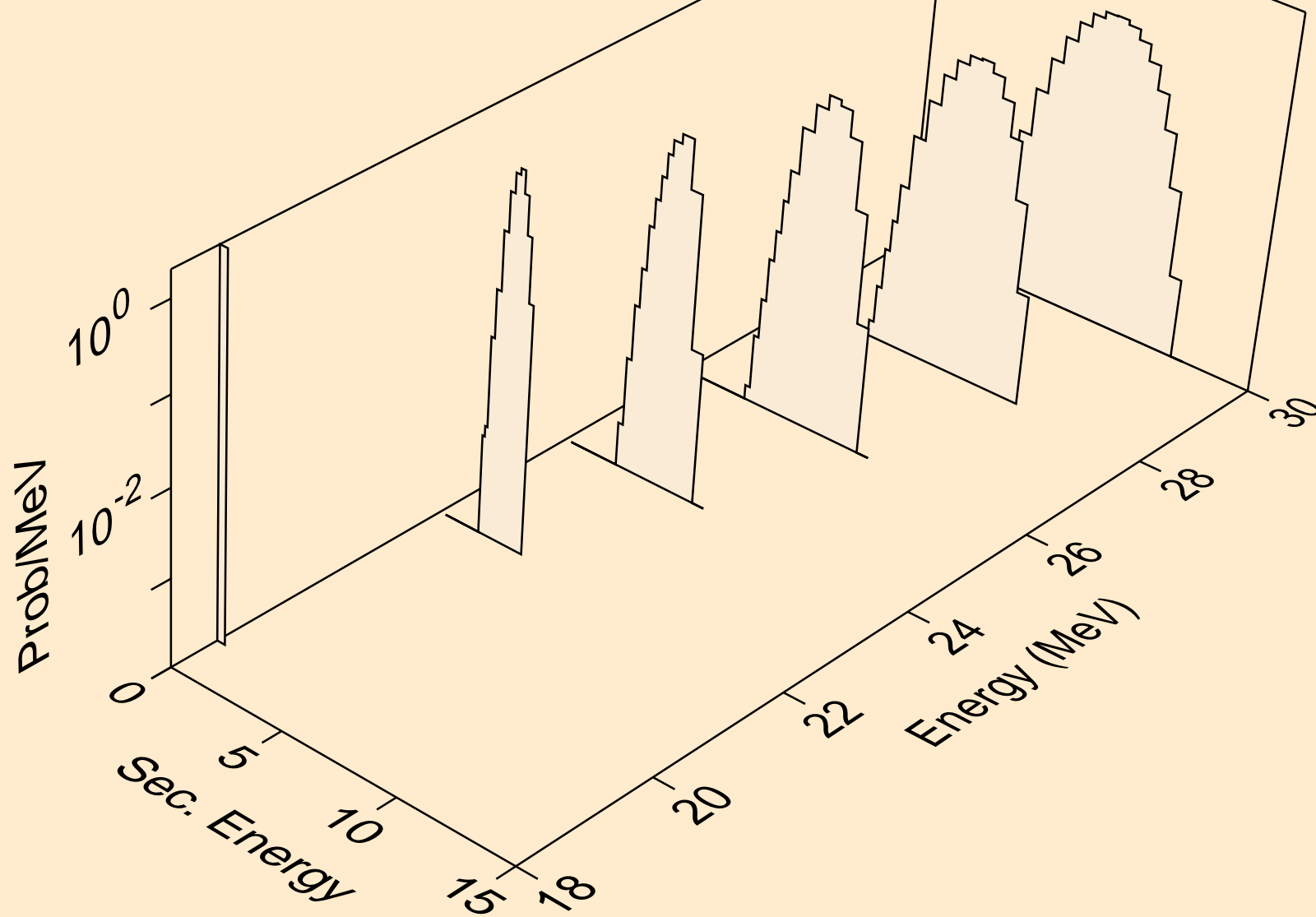
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

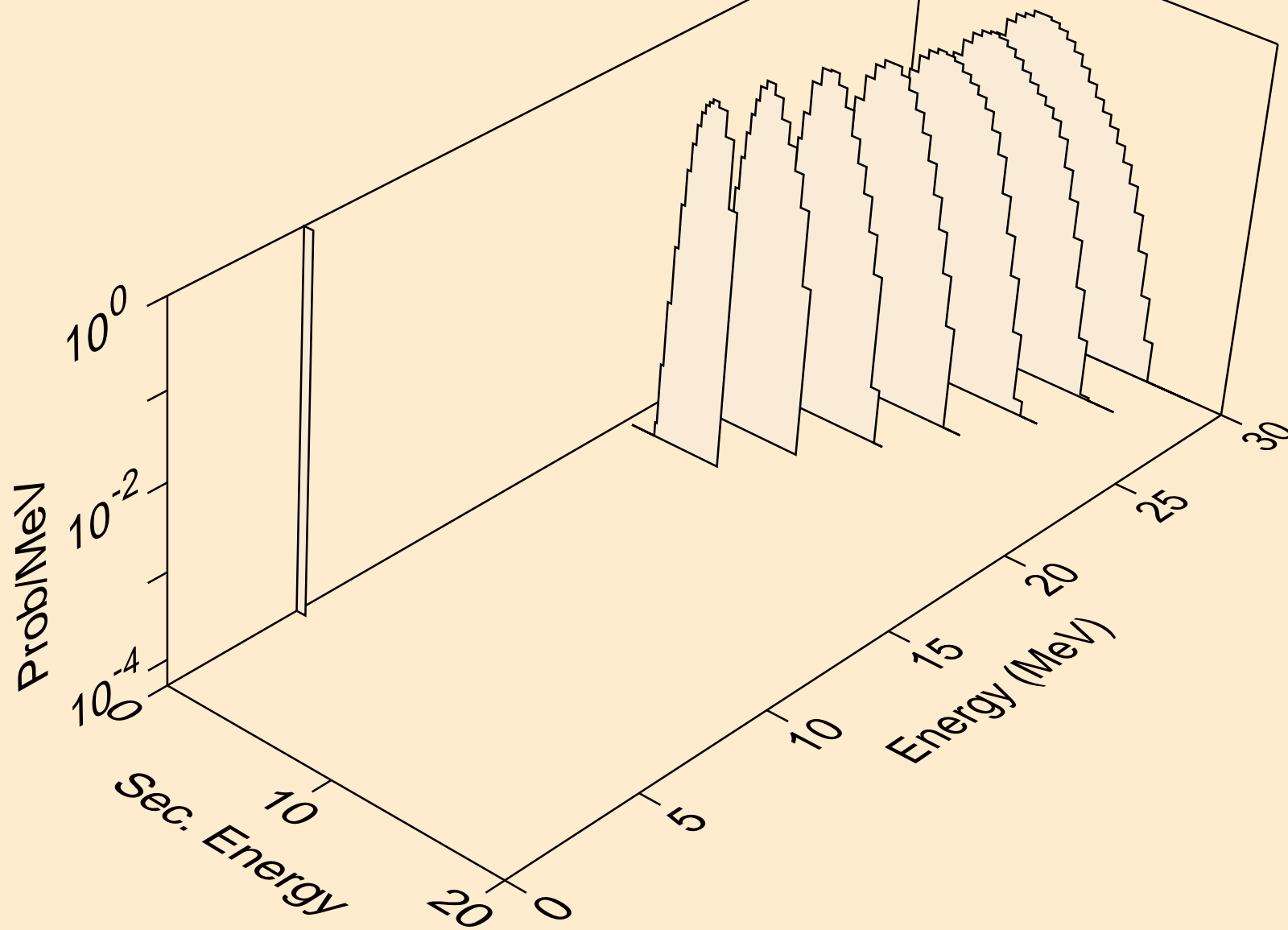


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

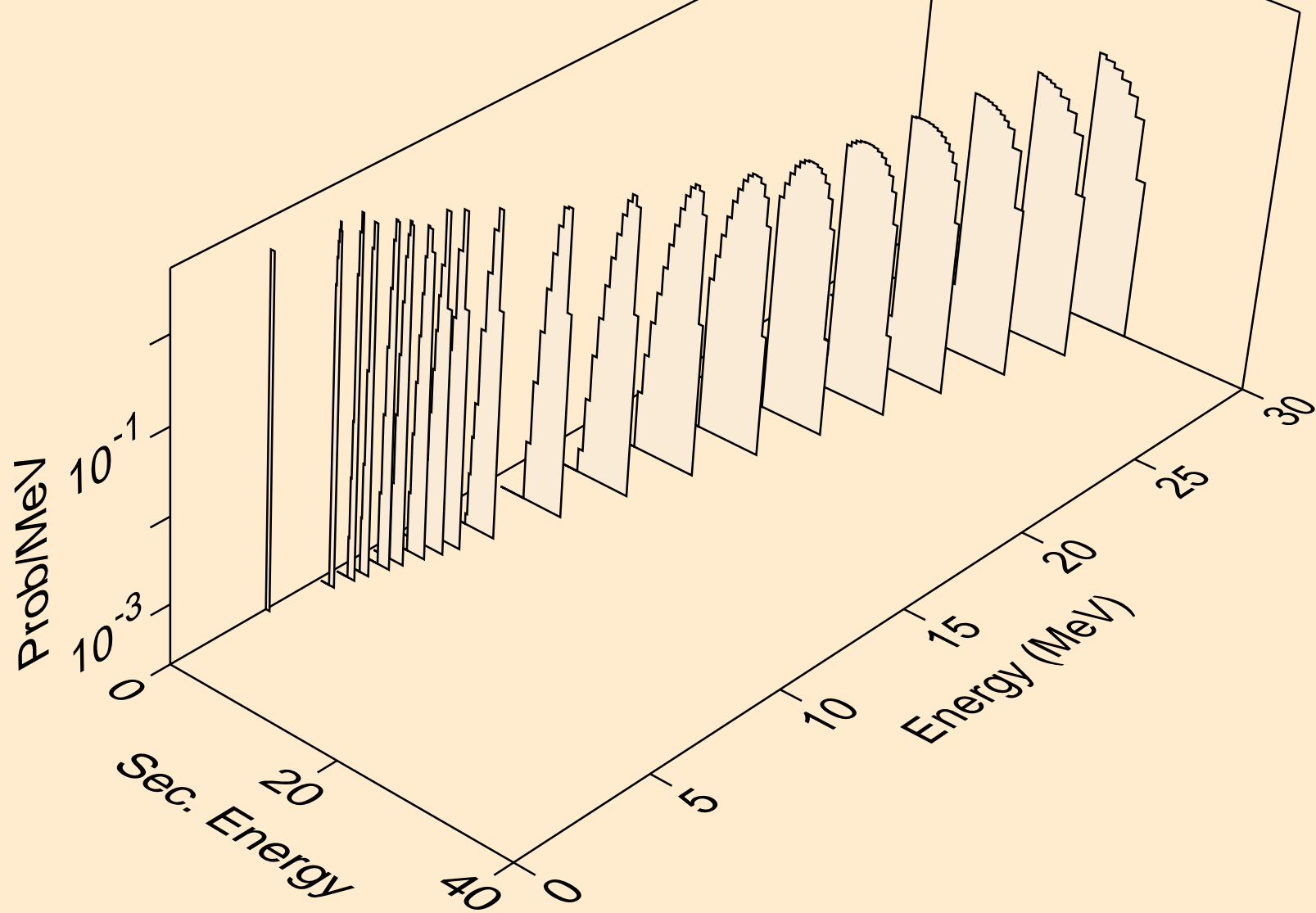




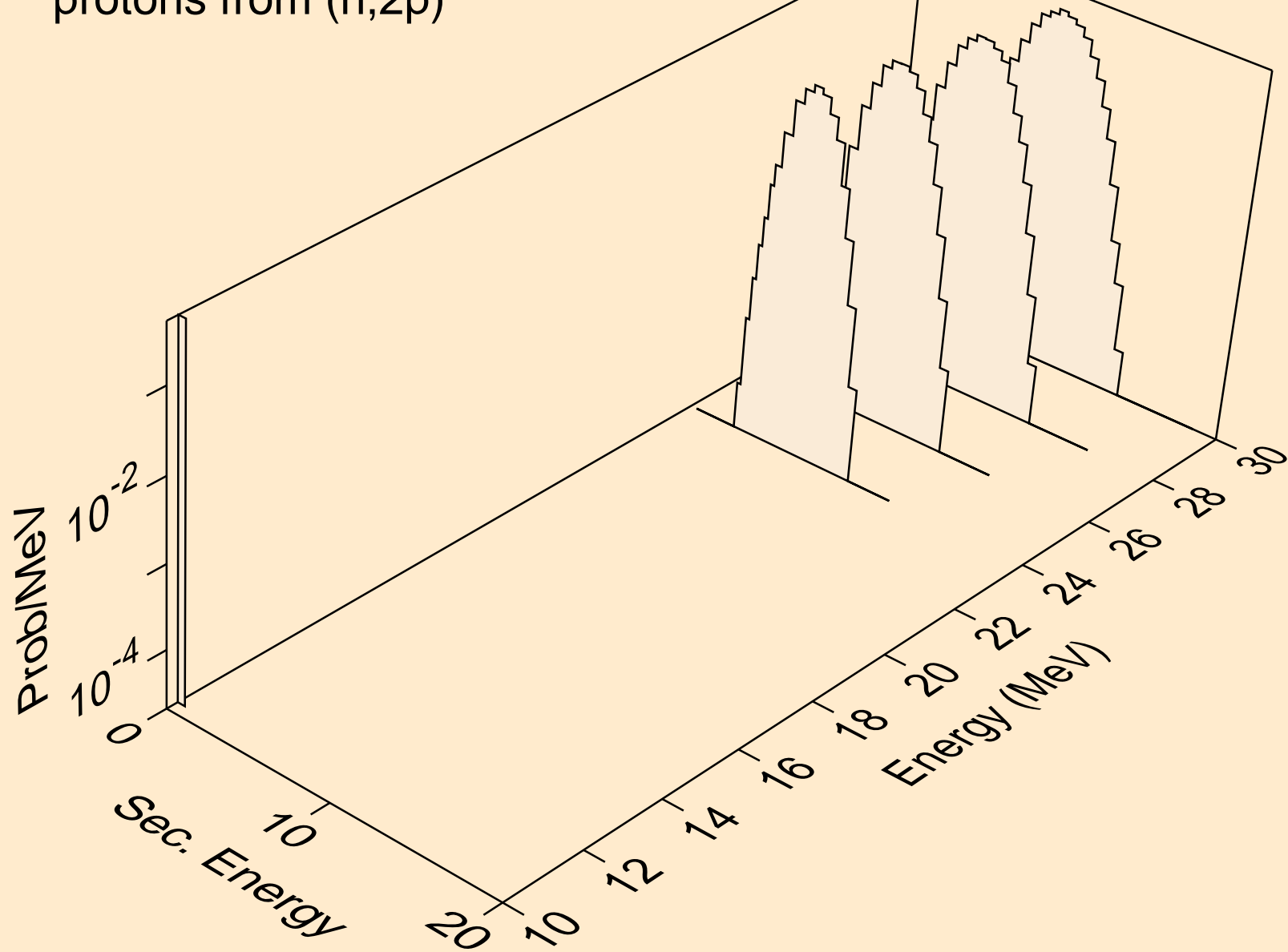
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



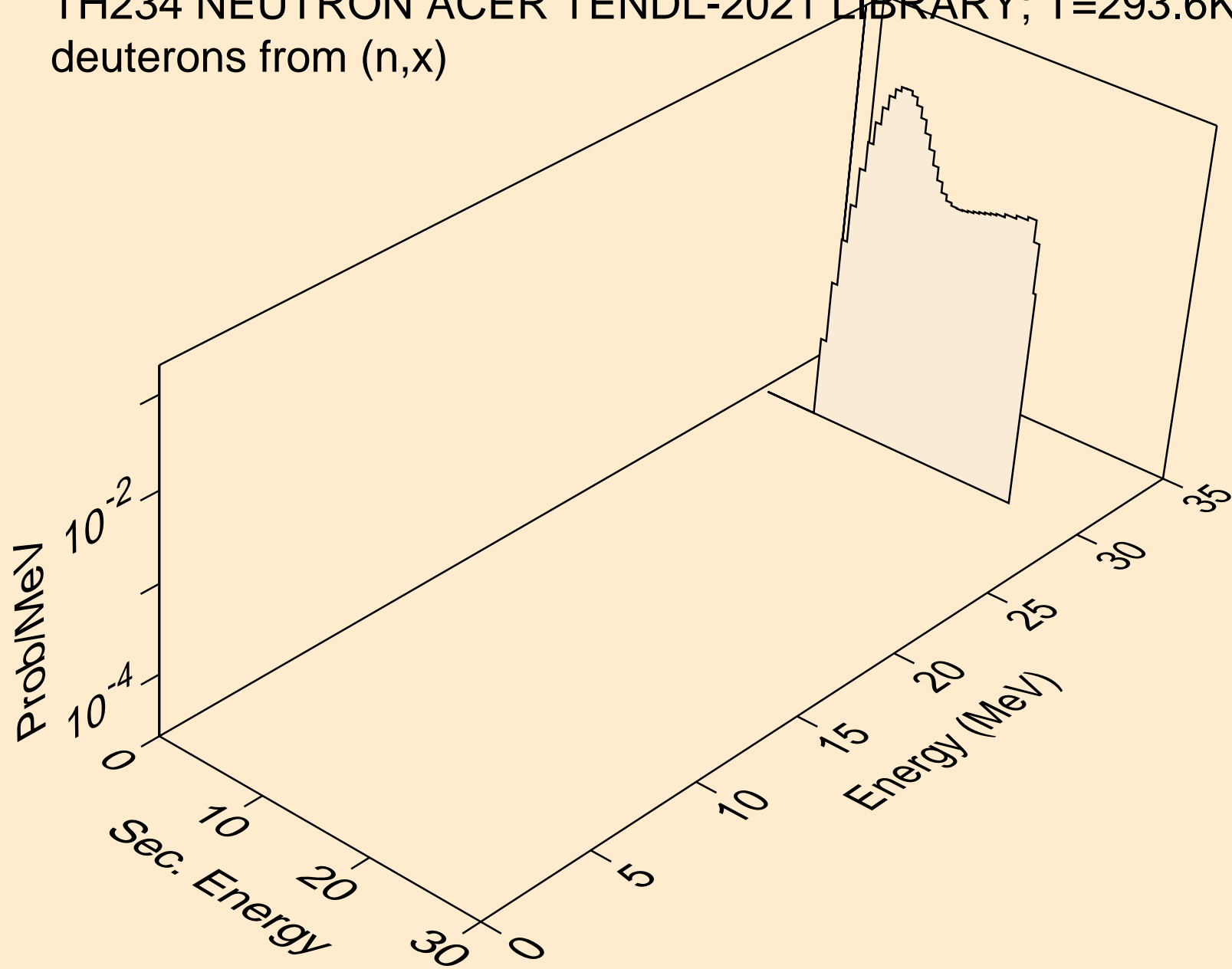
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protons from (n,p)



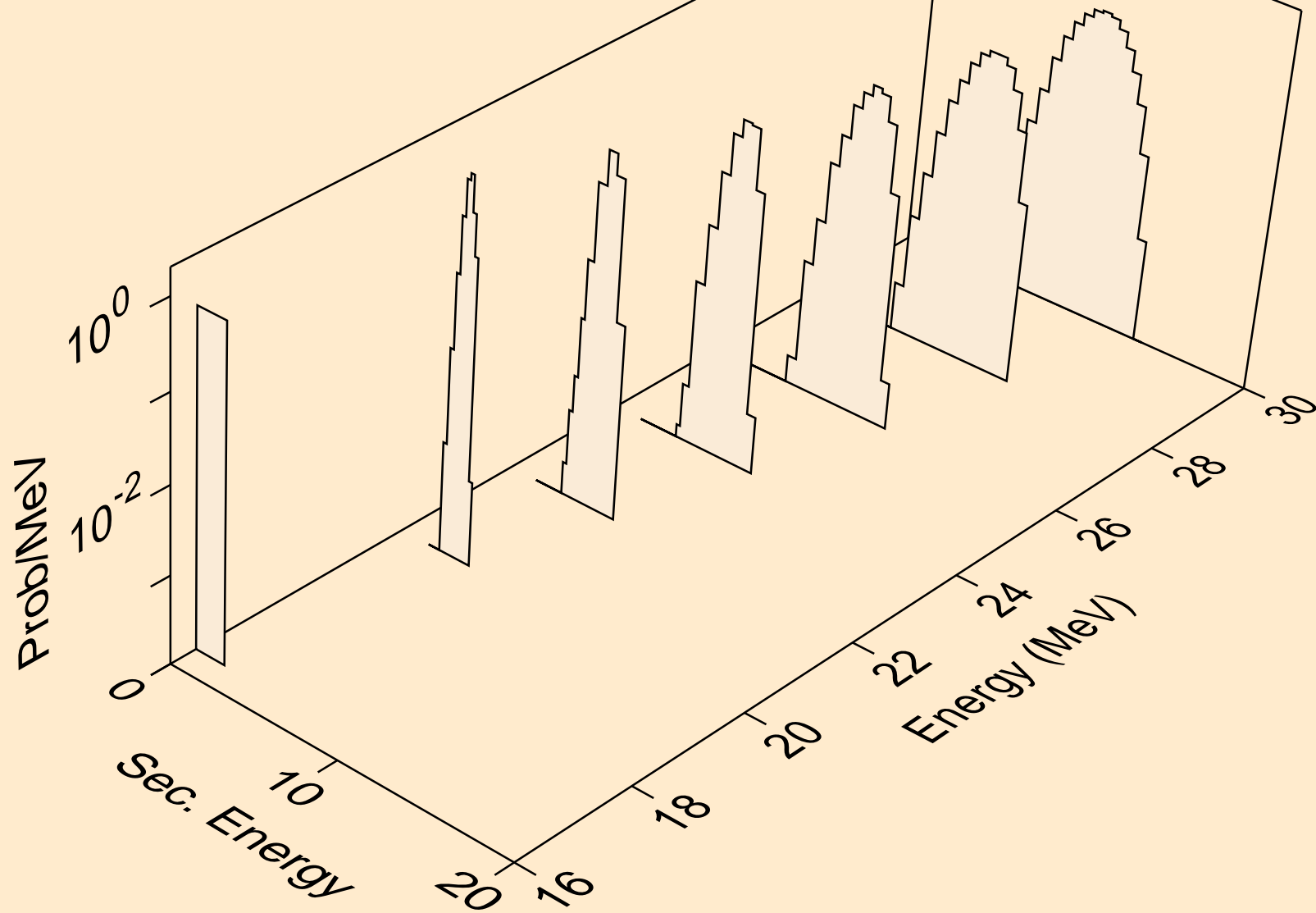
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



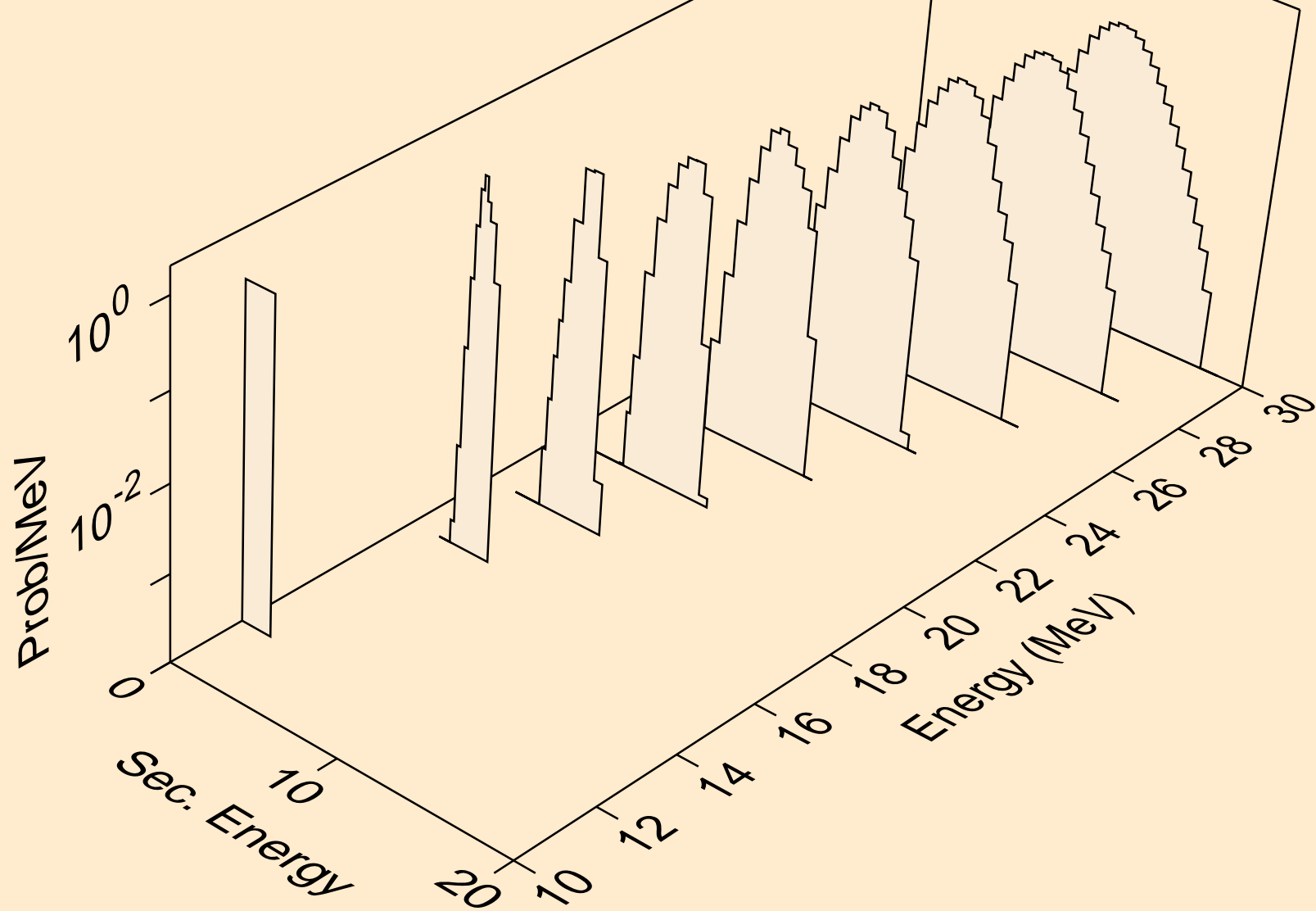
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



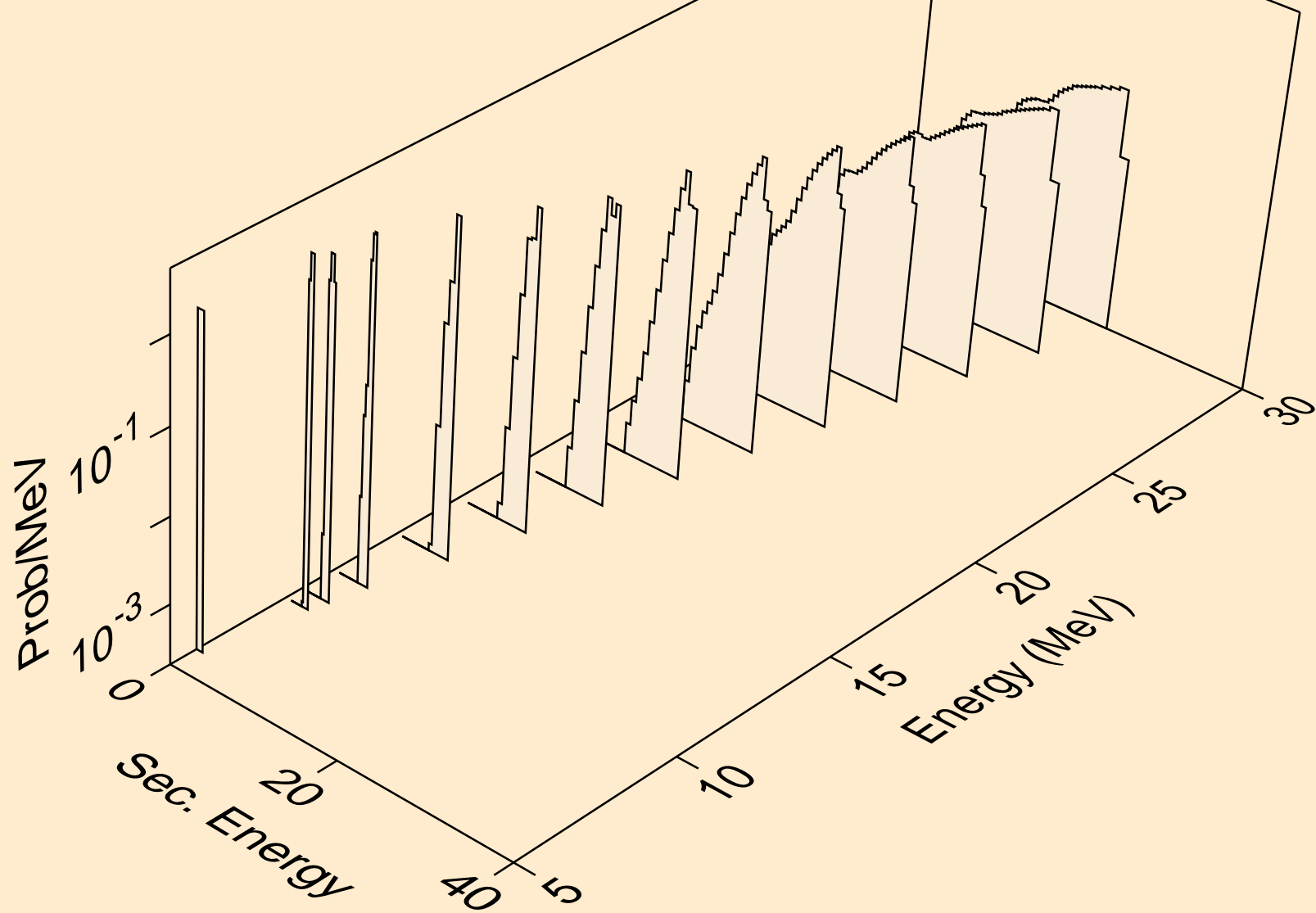
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deuterons from (n,2nd)



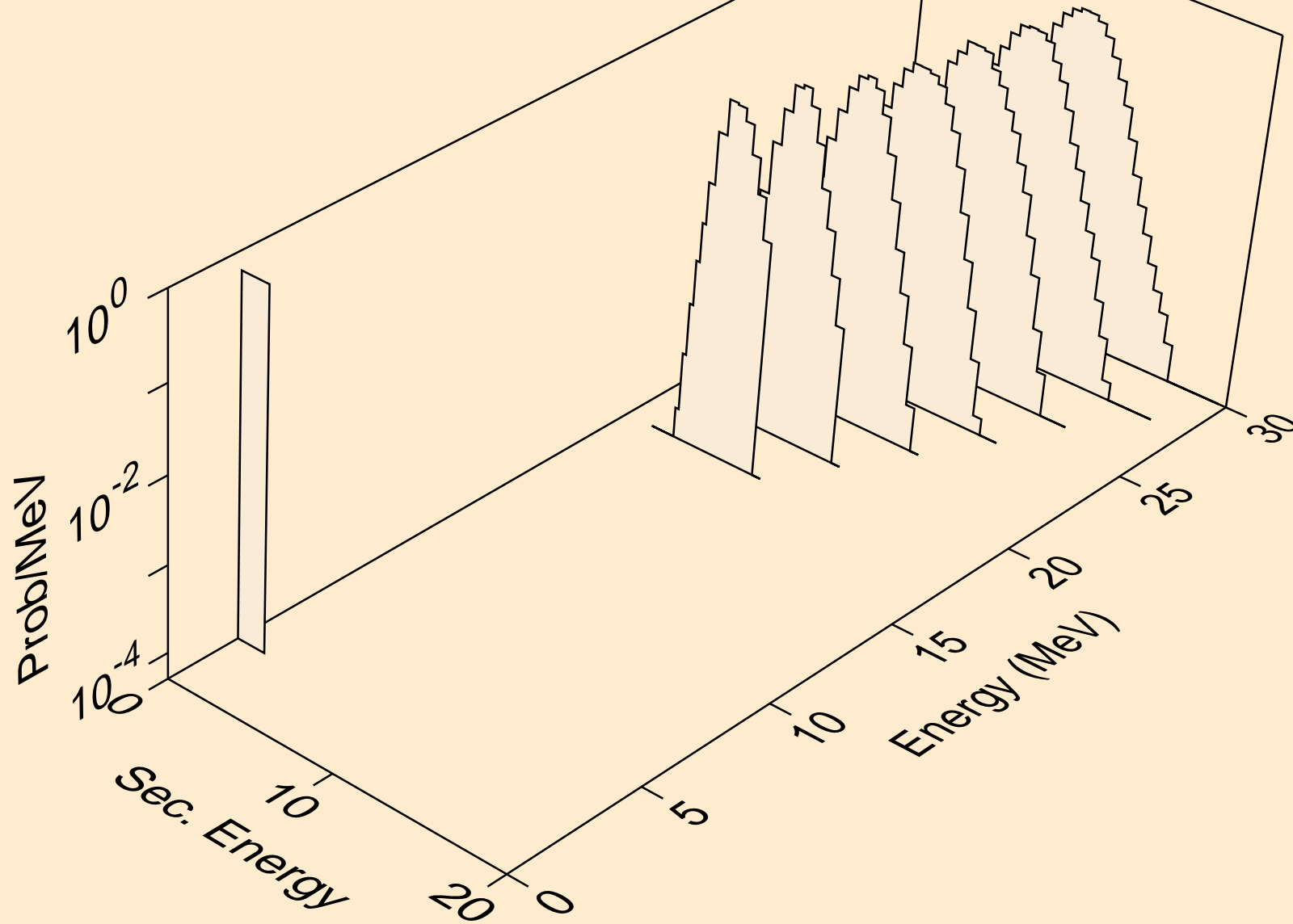
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

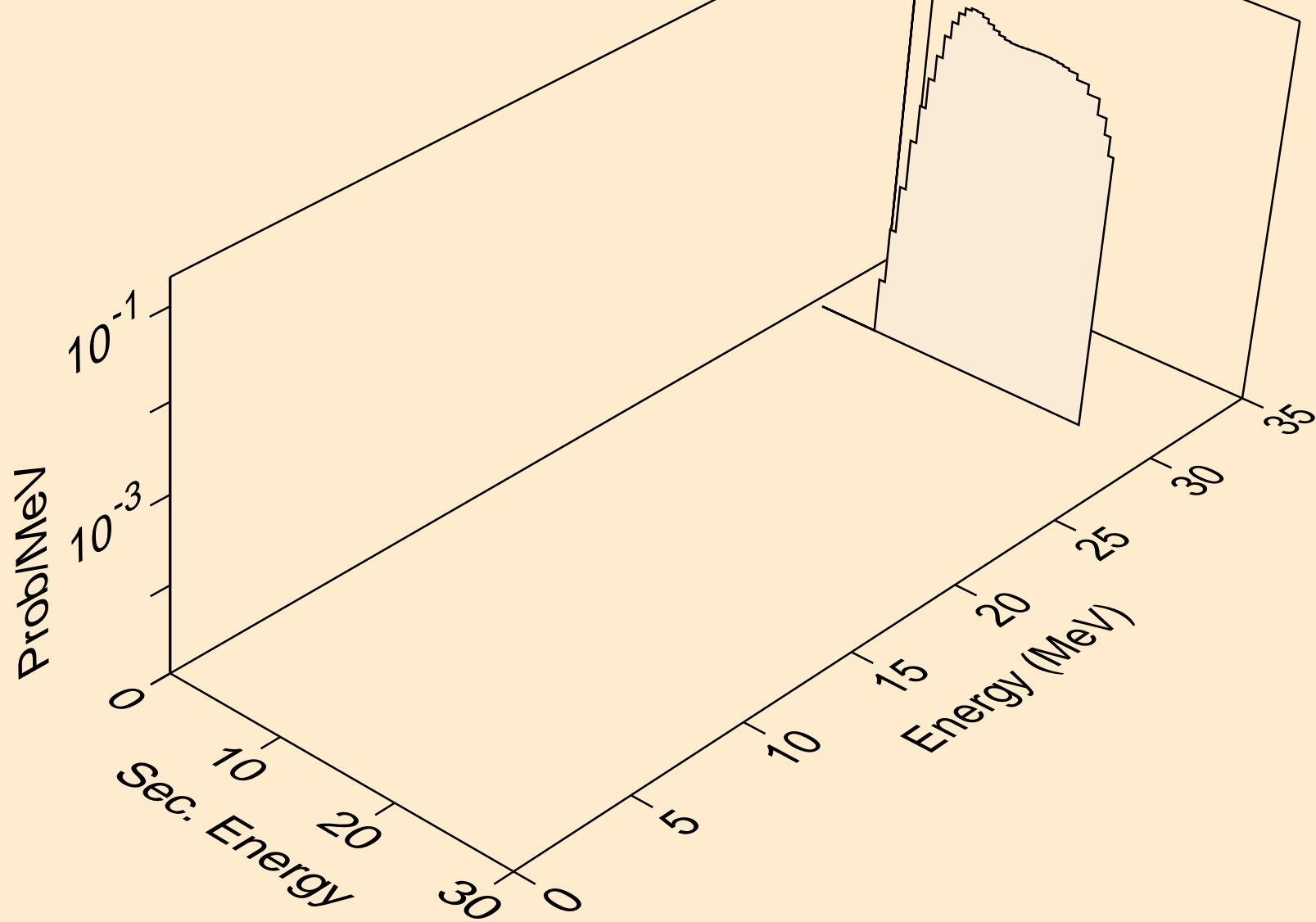


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

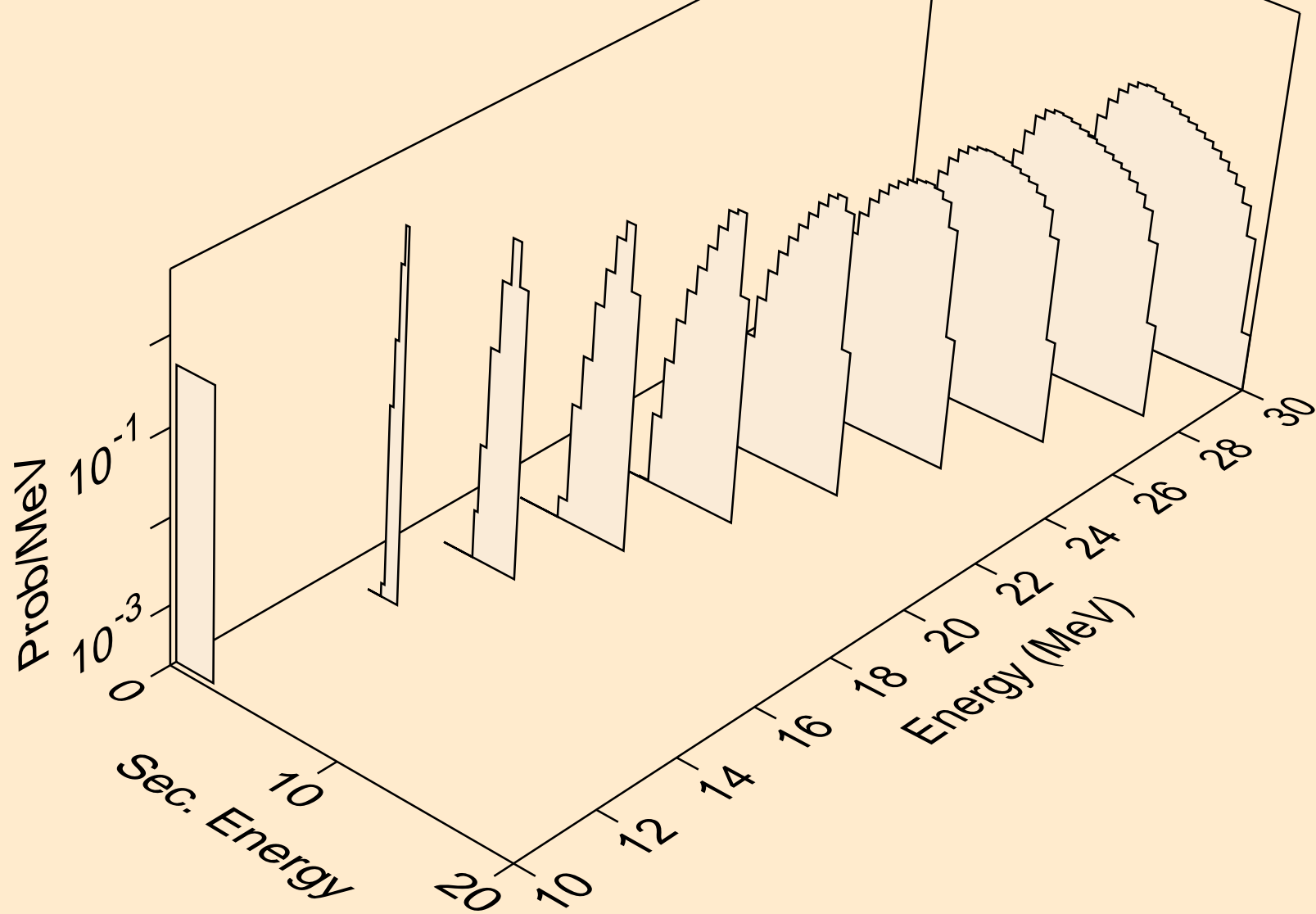




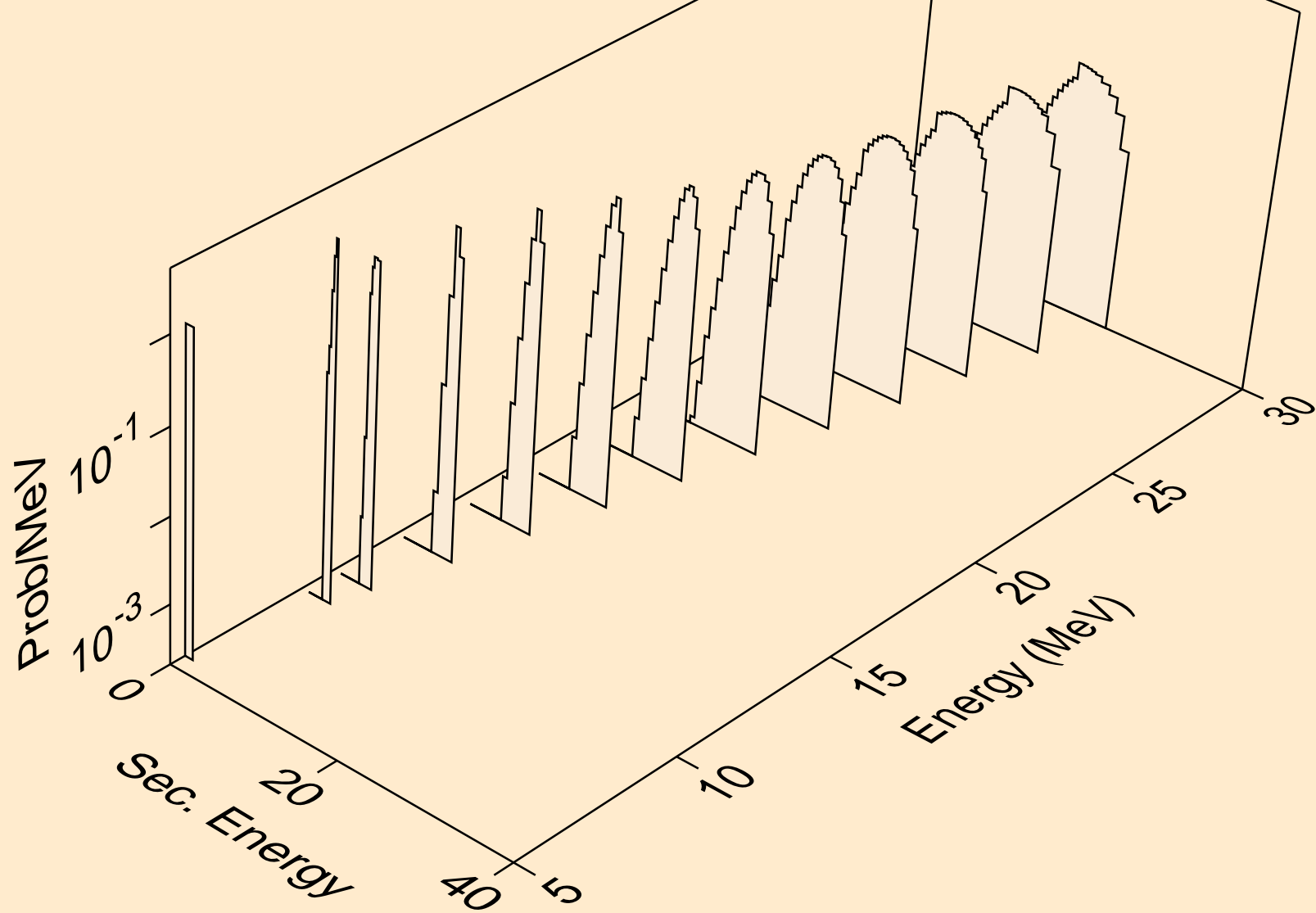
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



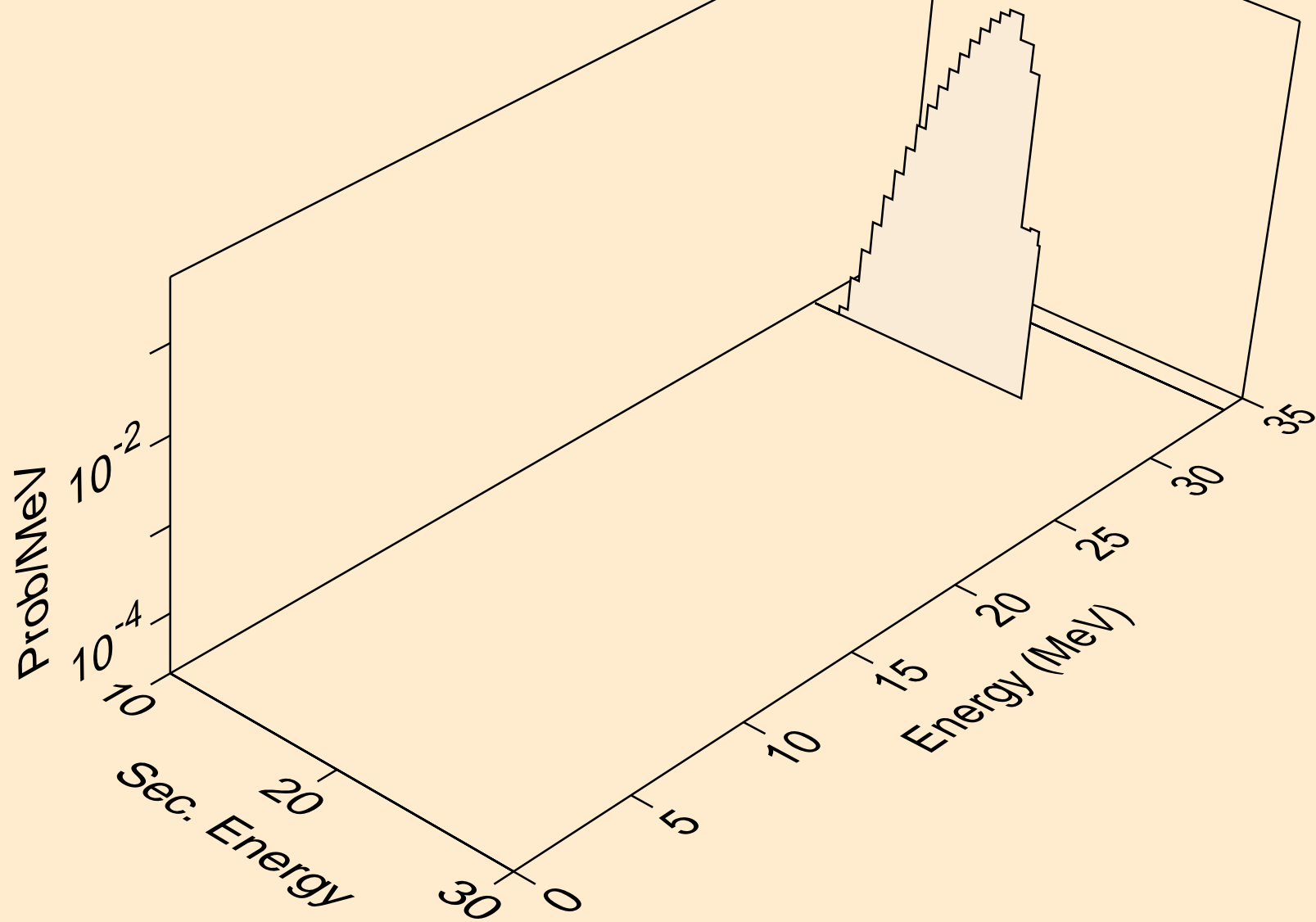
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



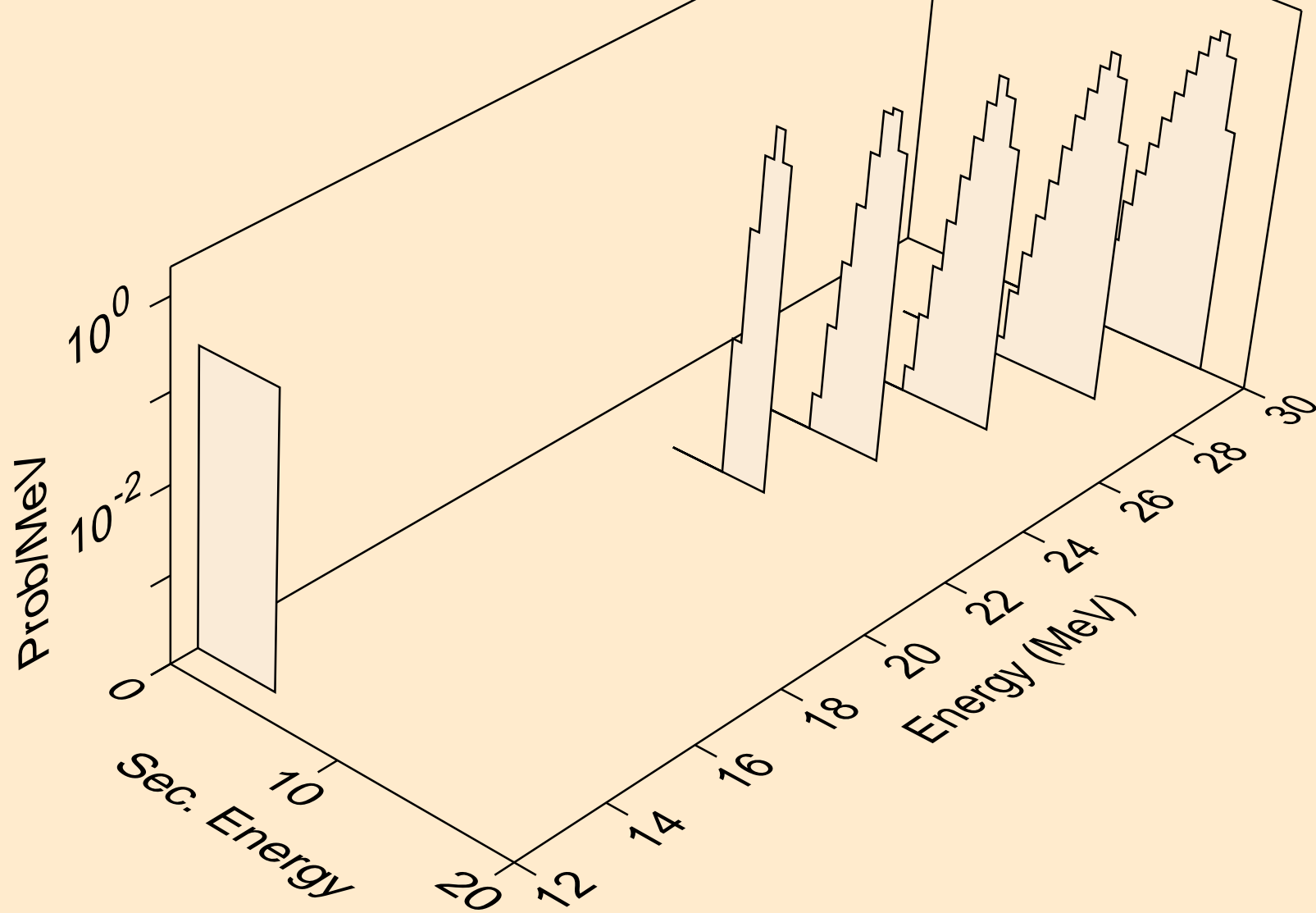
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



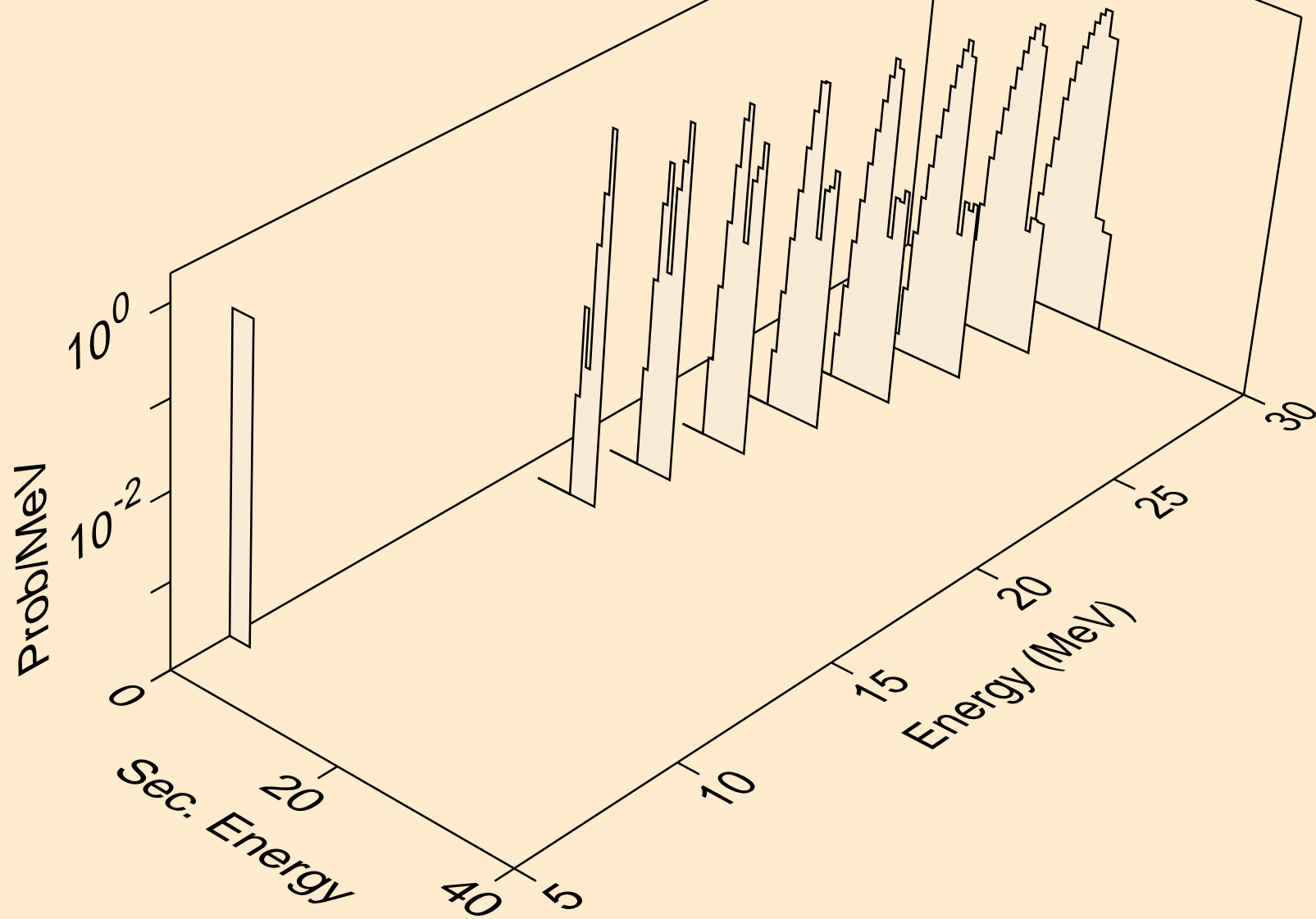
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



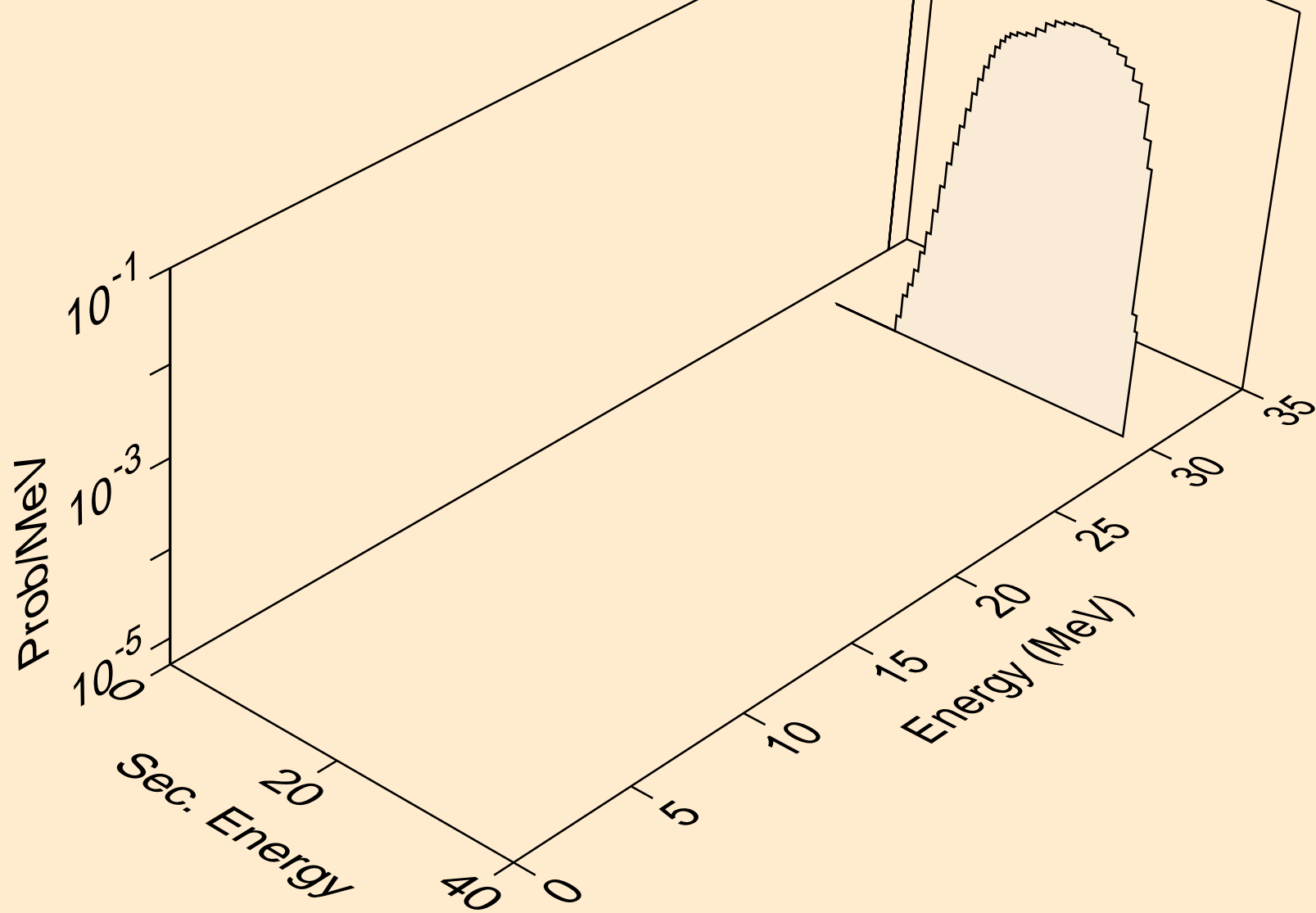
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



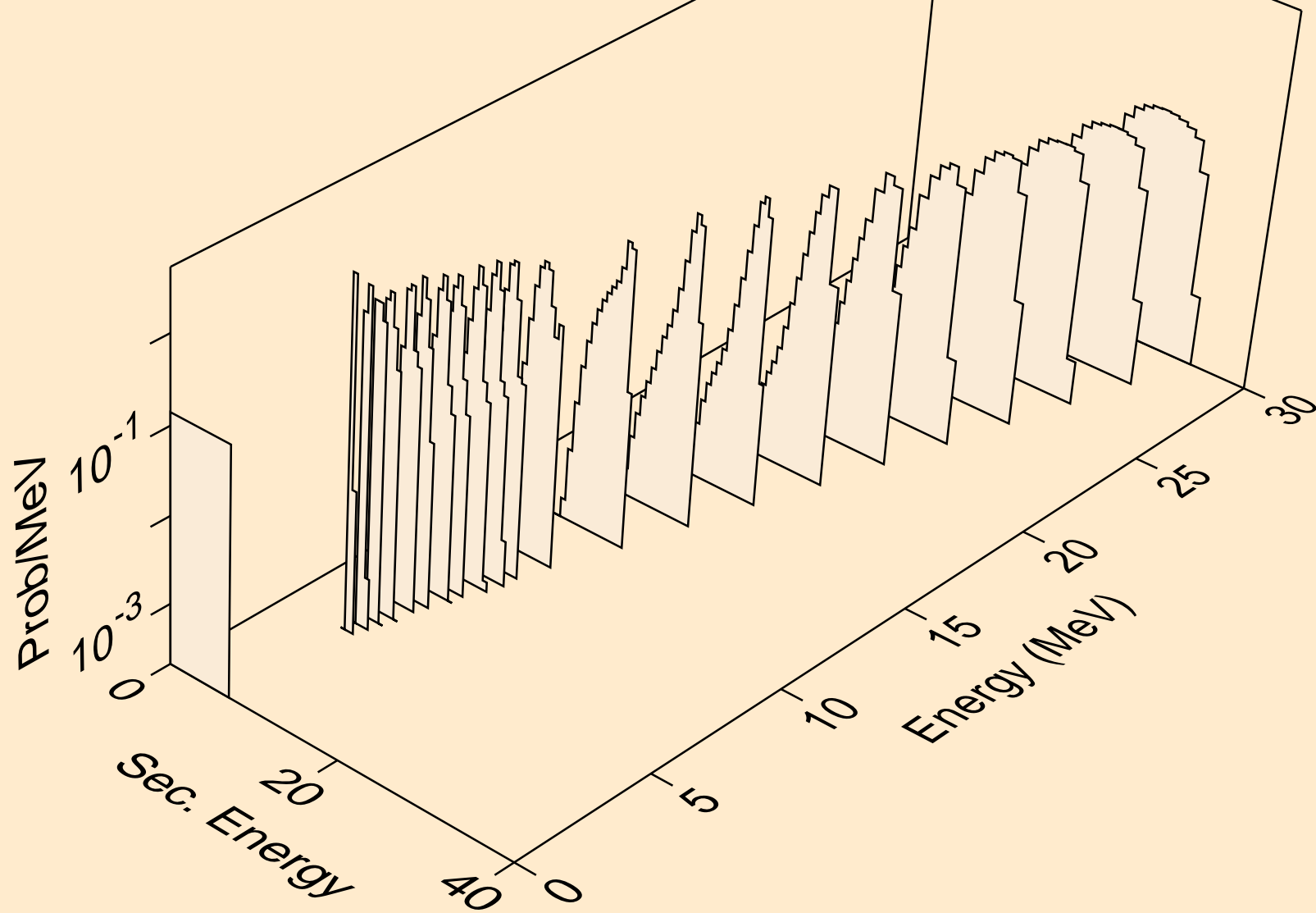
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

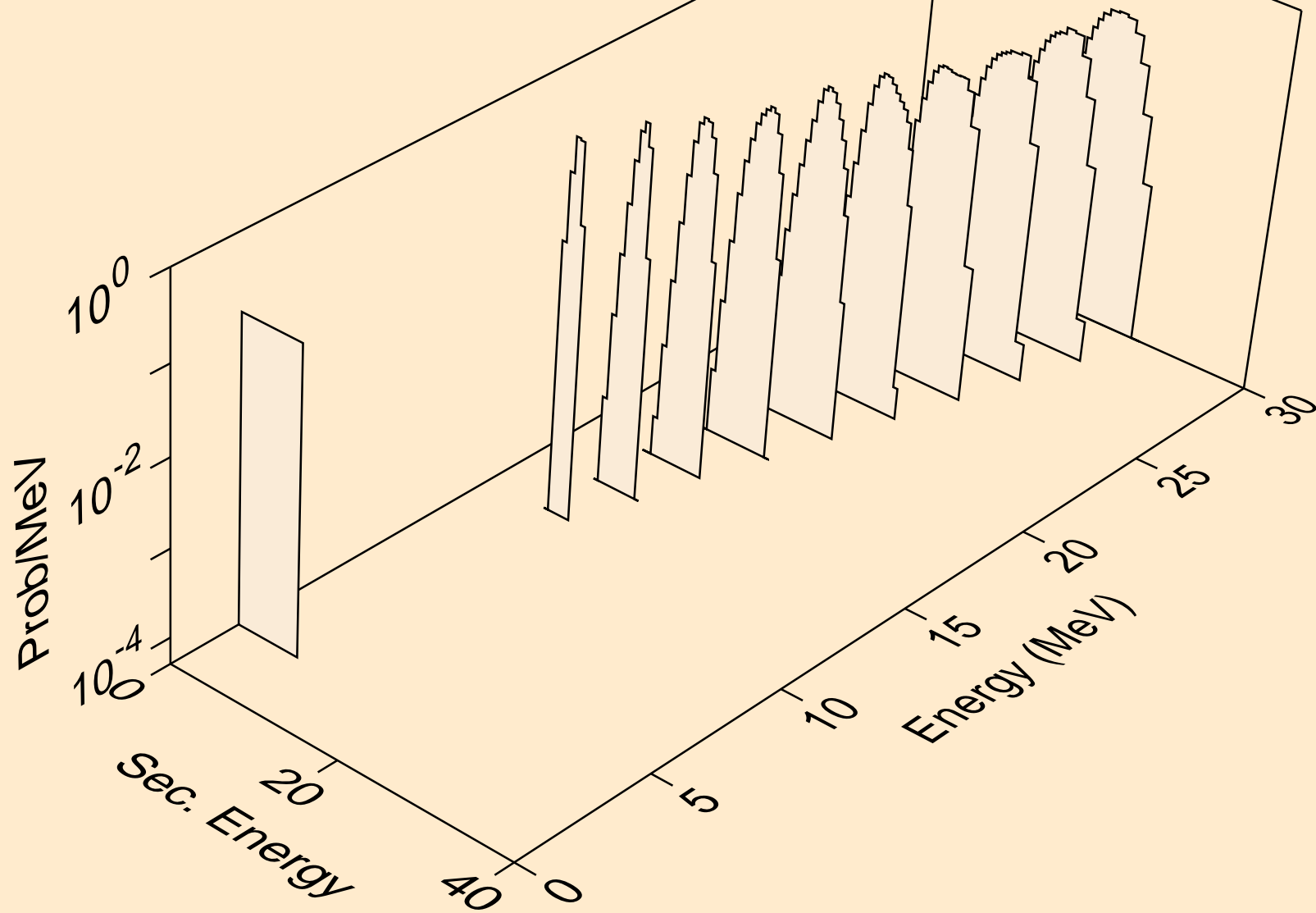


TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

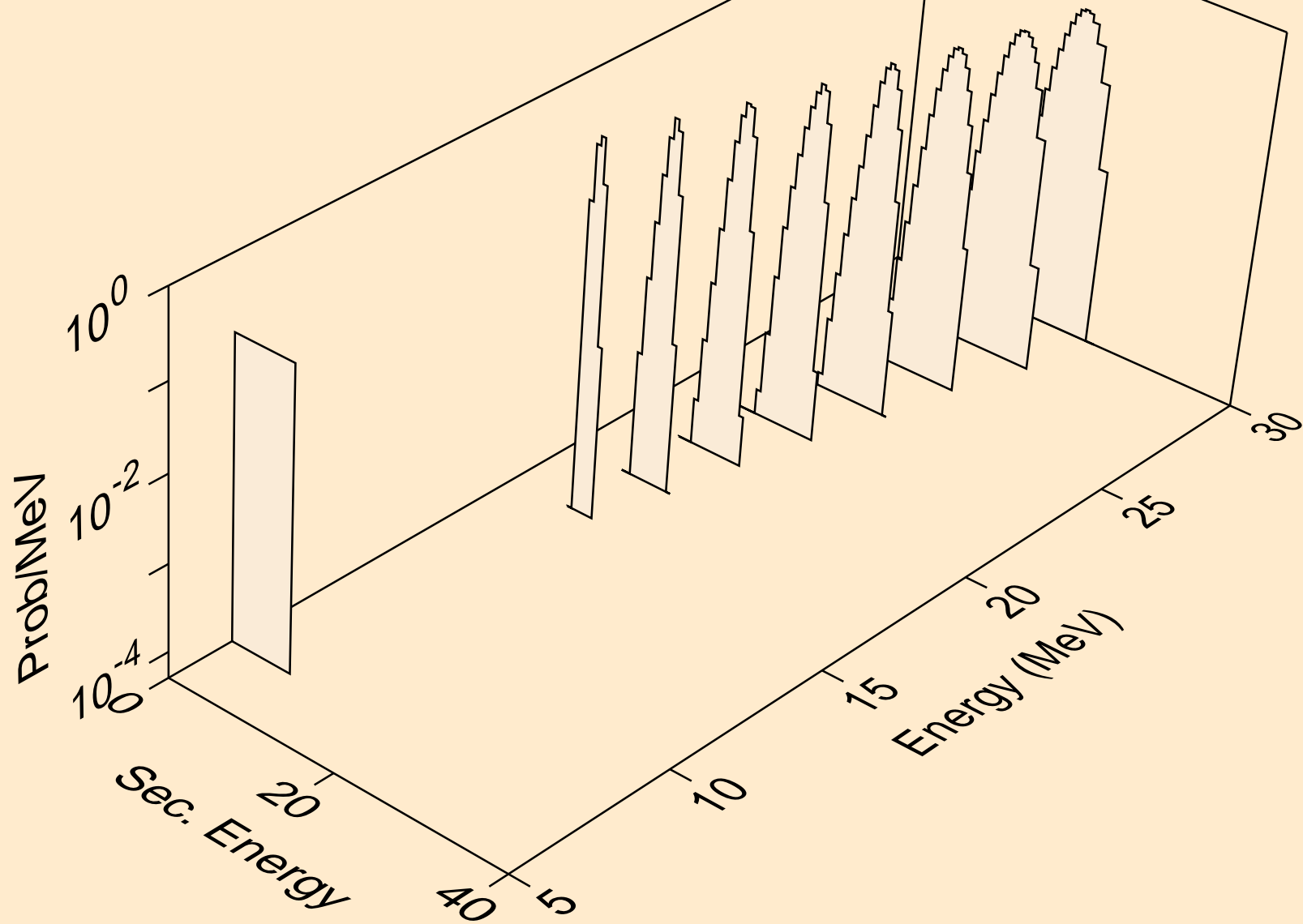




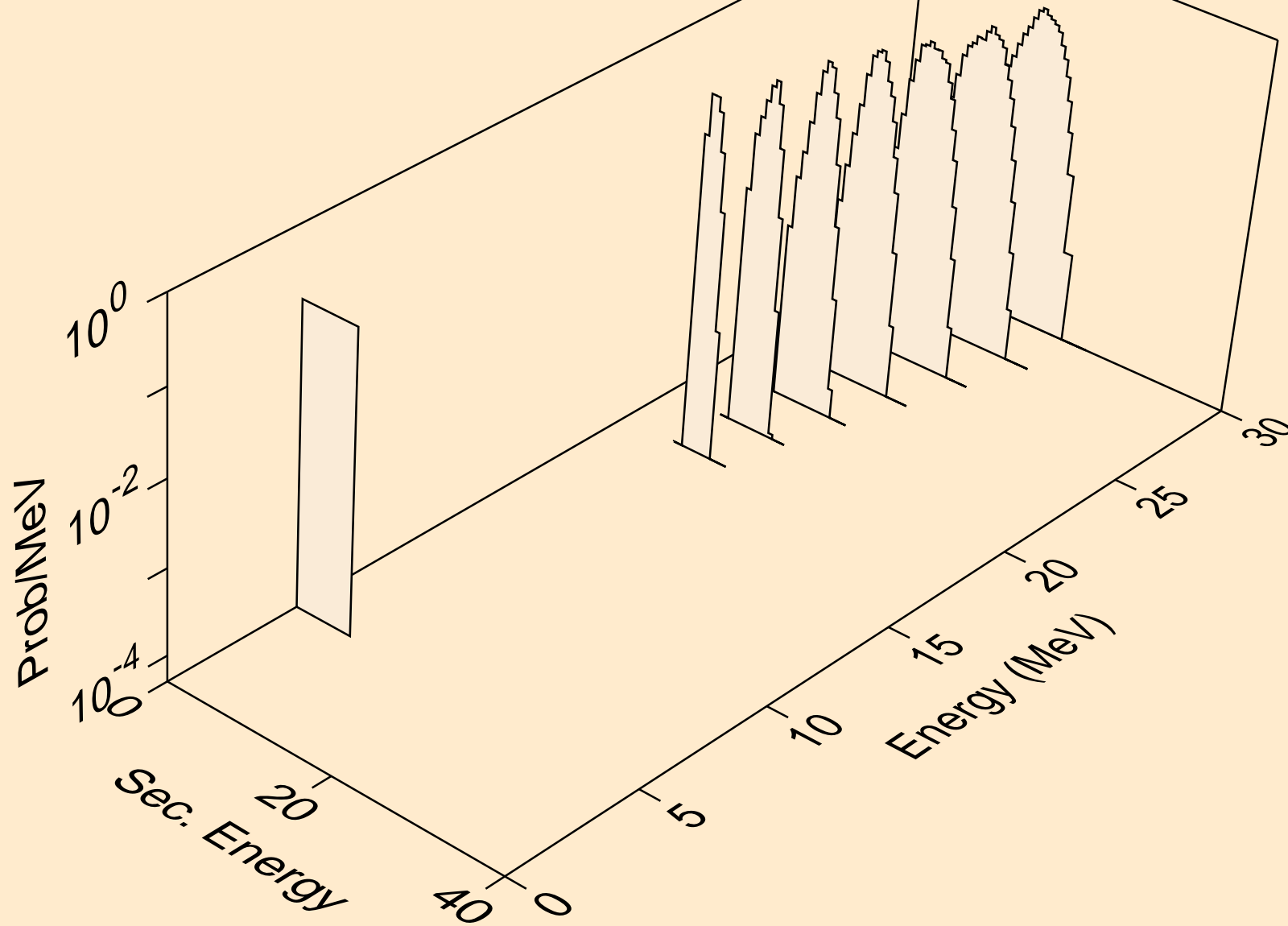
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



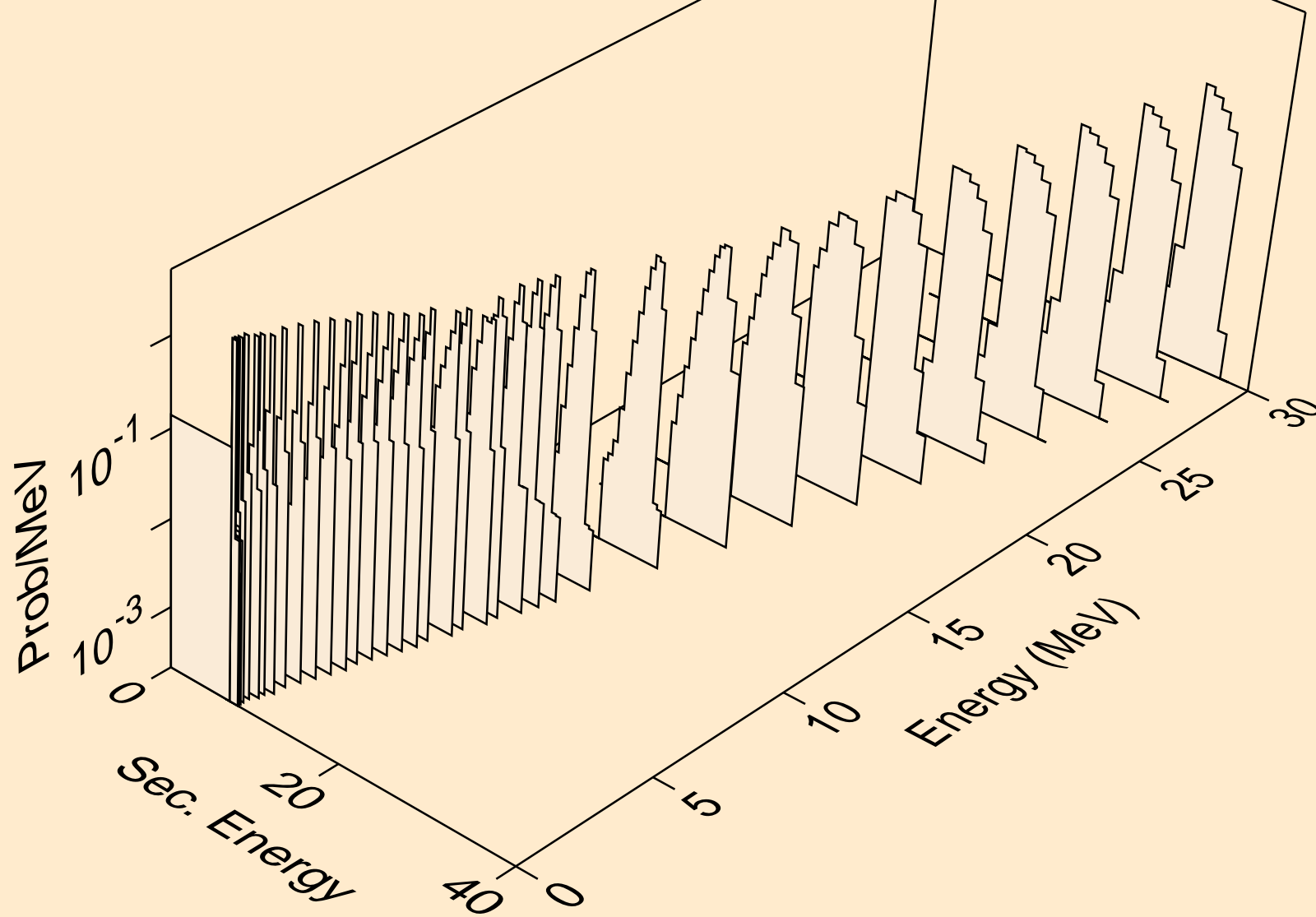
TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



TH234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

