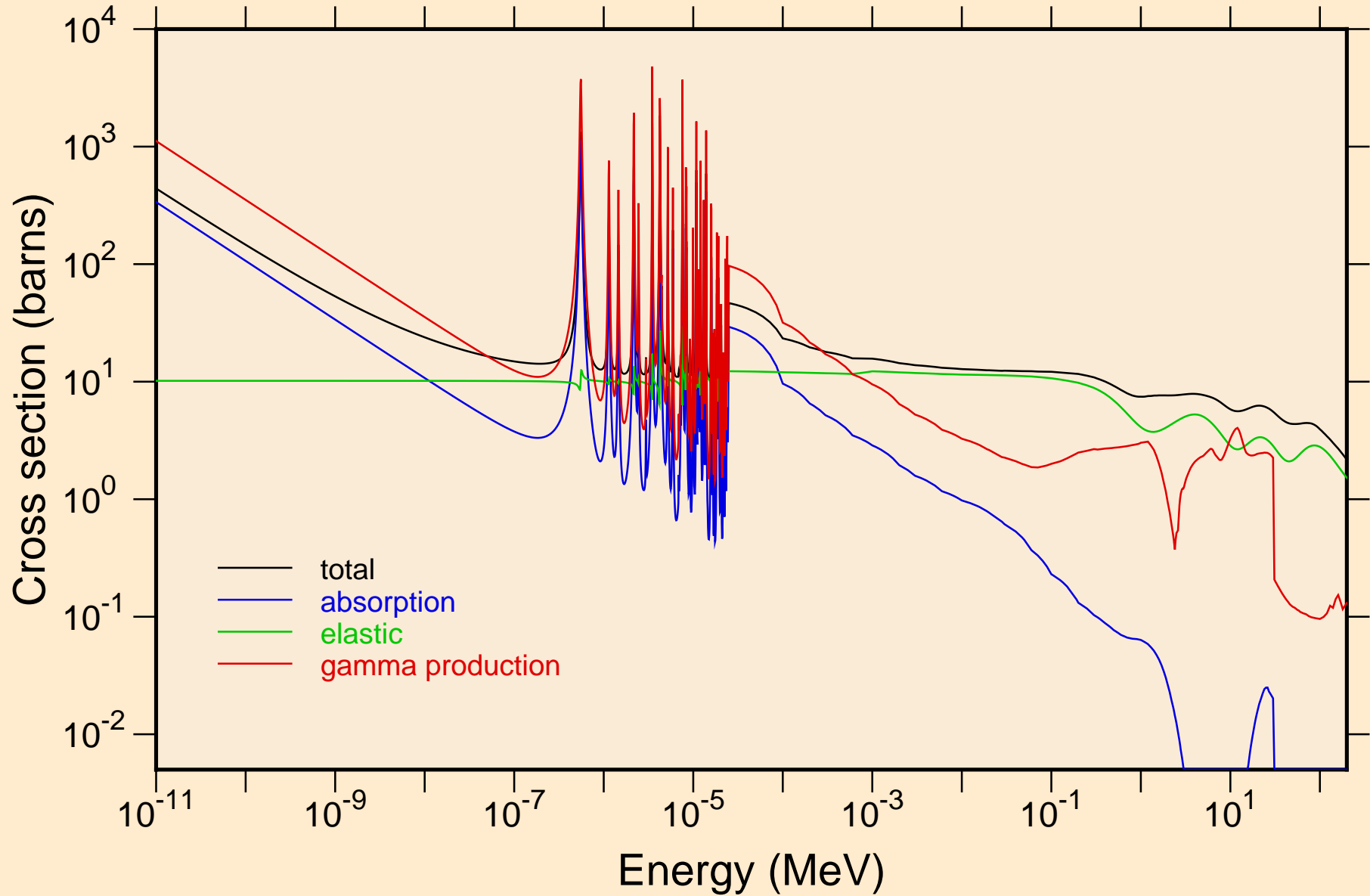
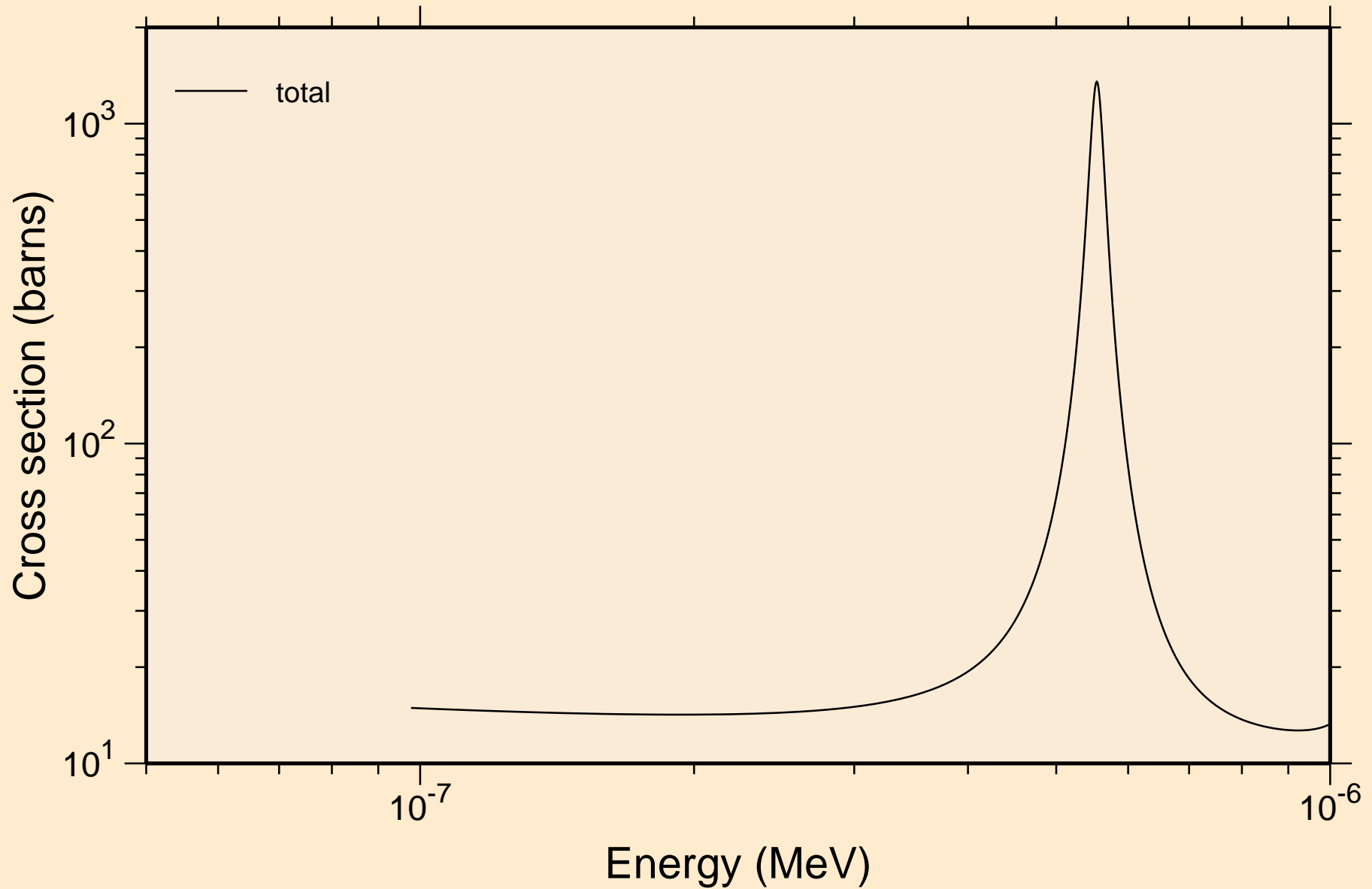


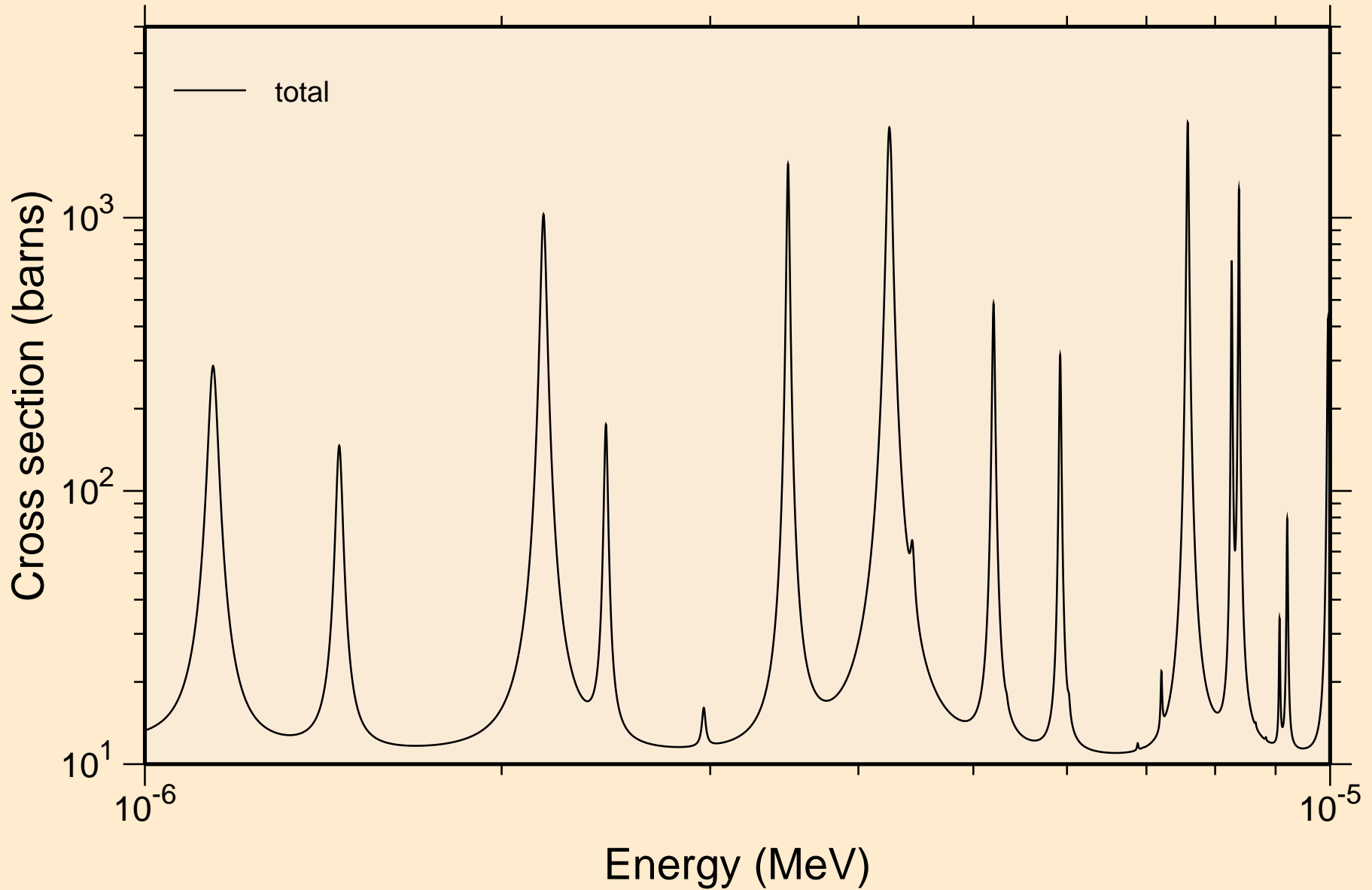
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



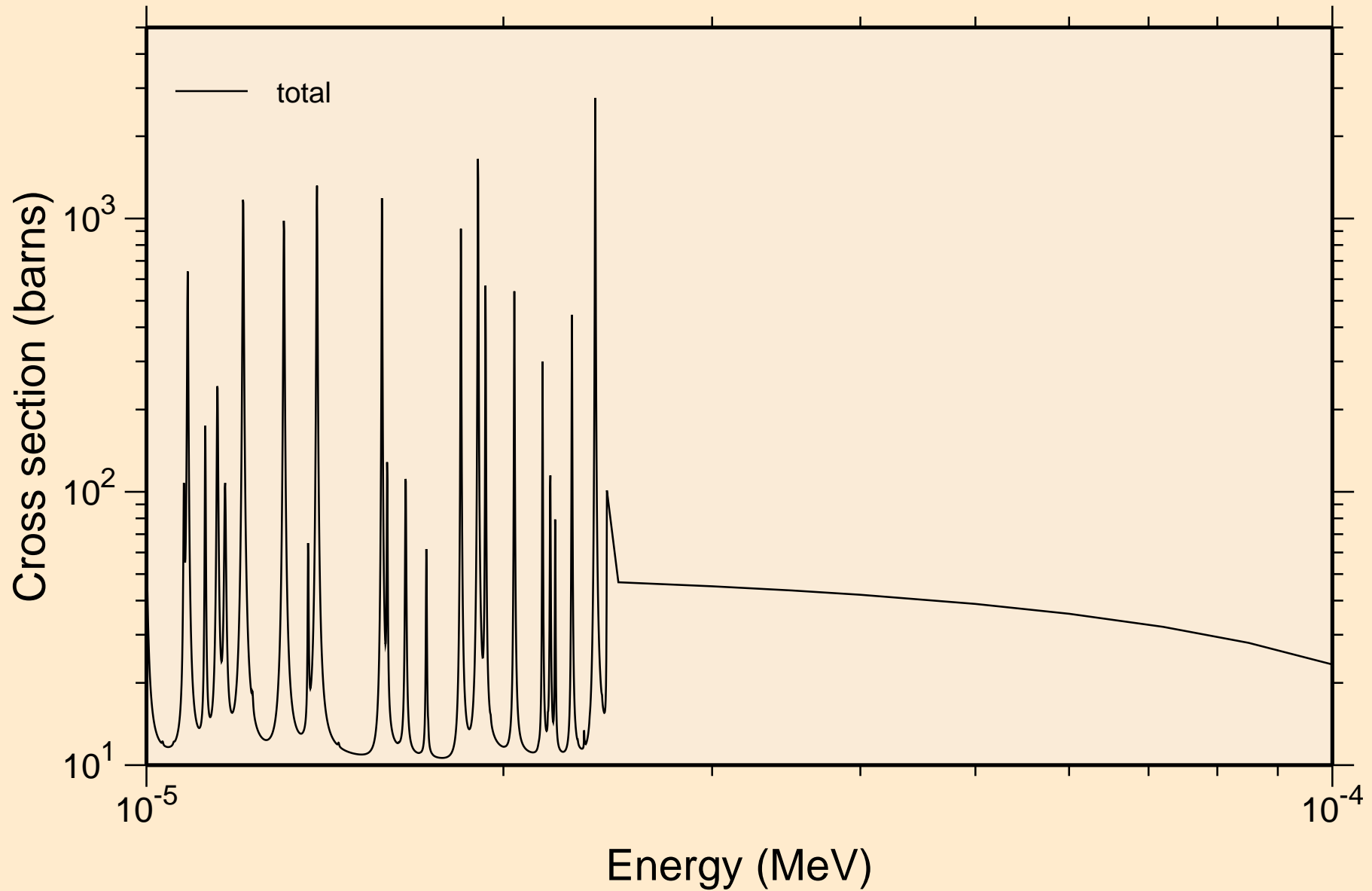
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



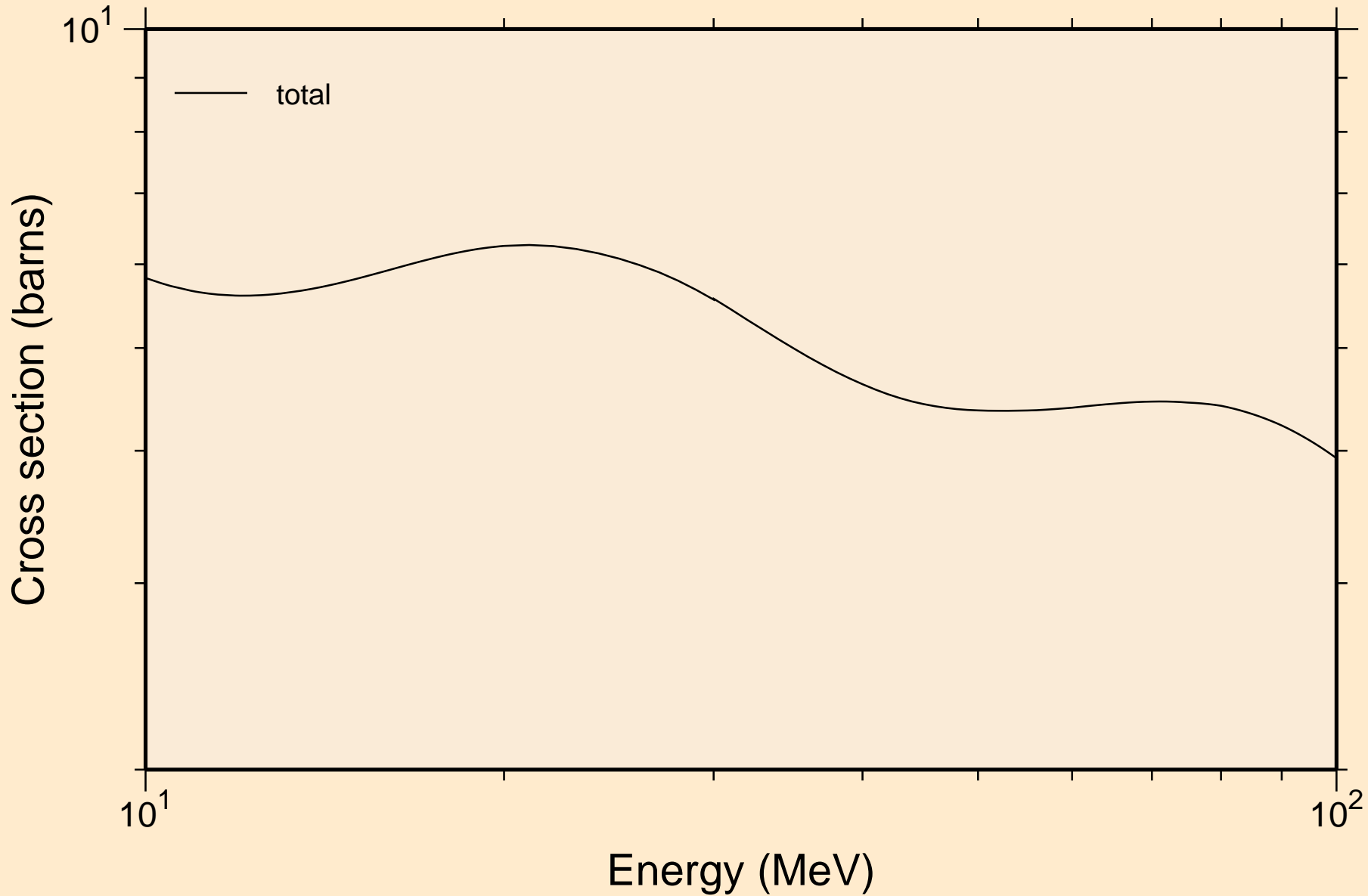
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



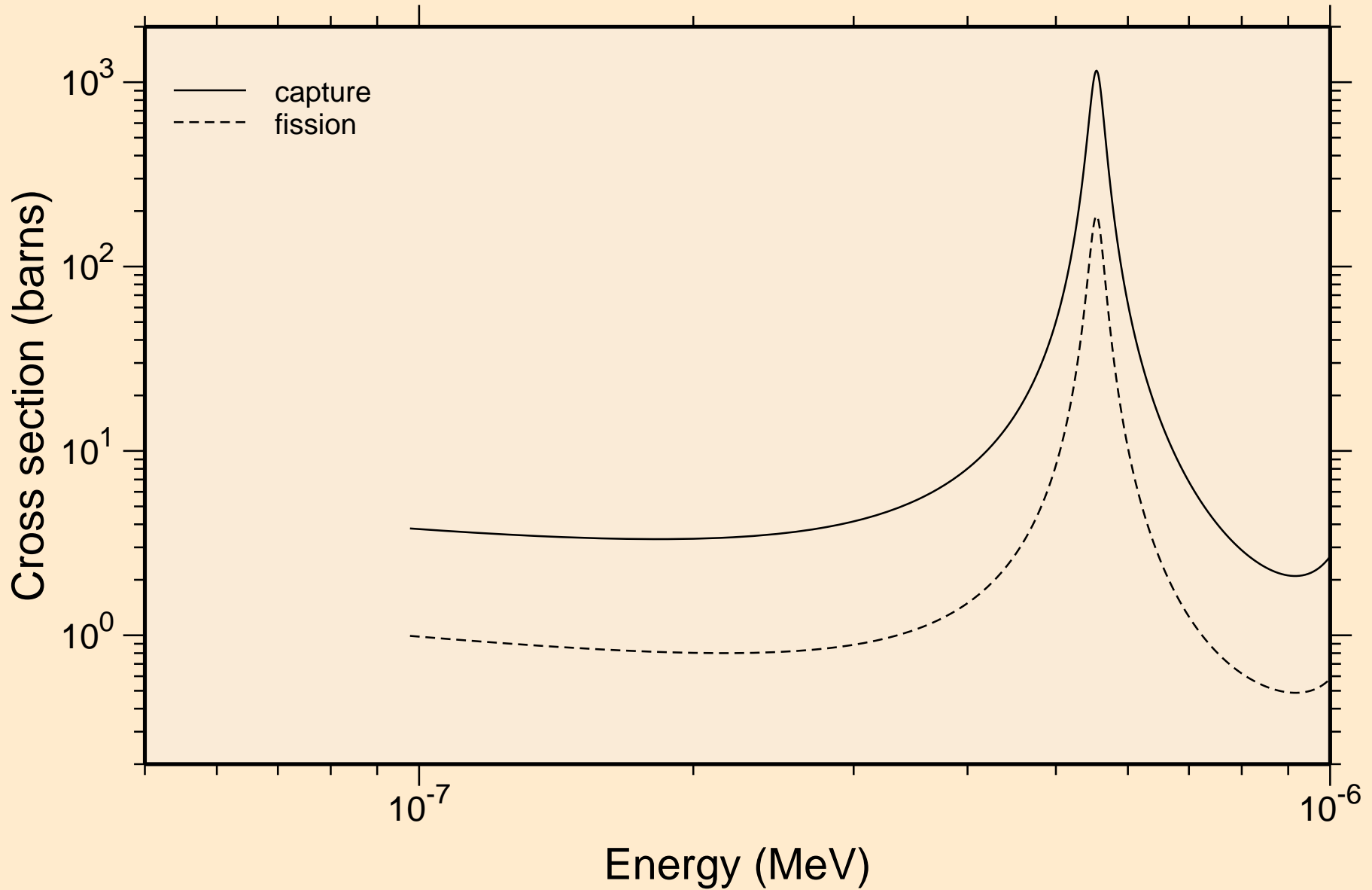
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



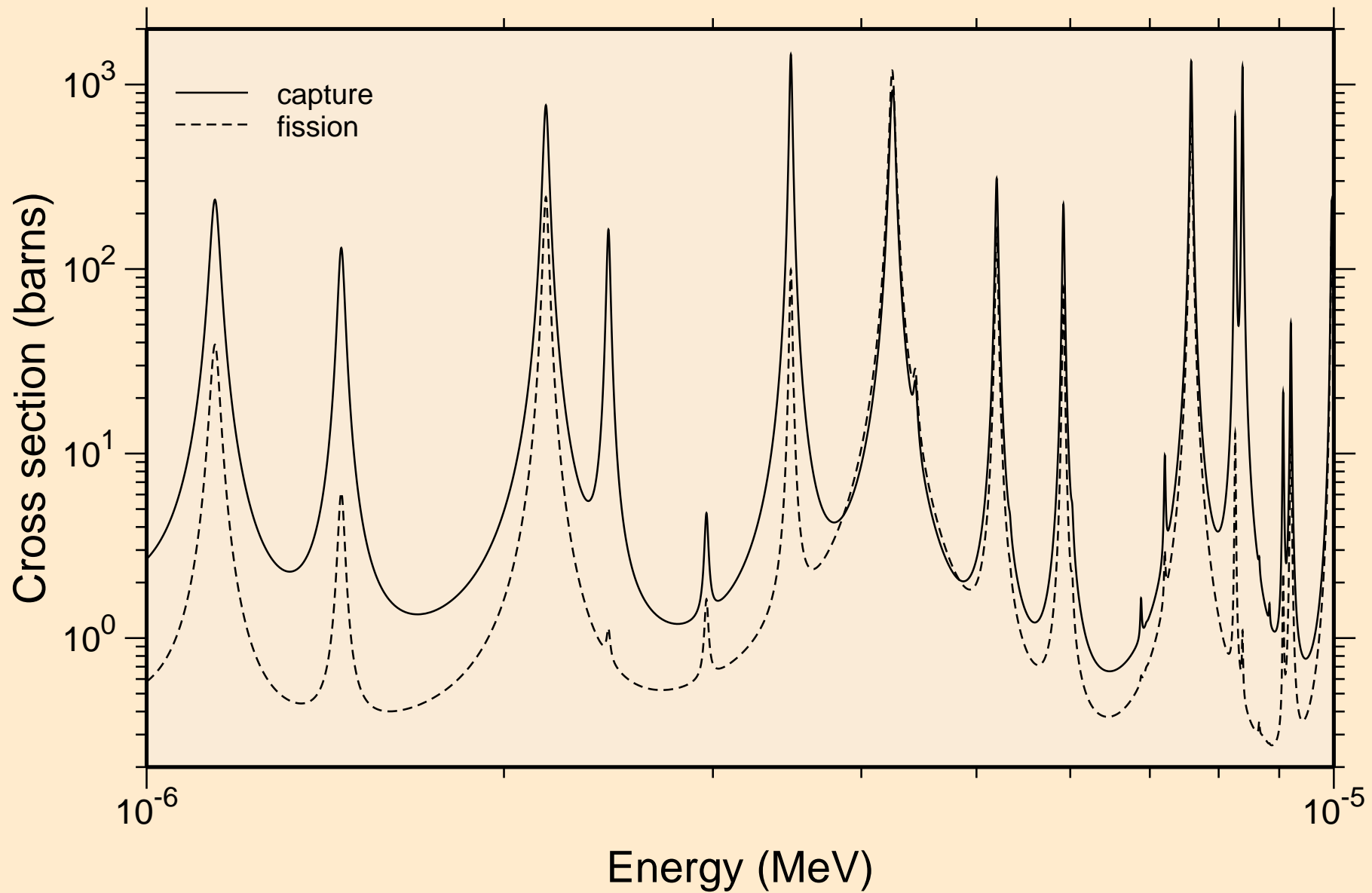
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



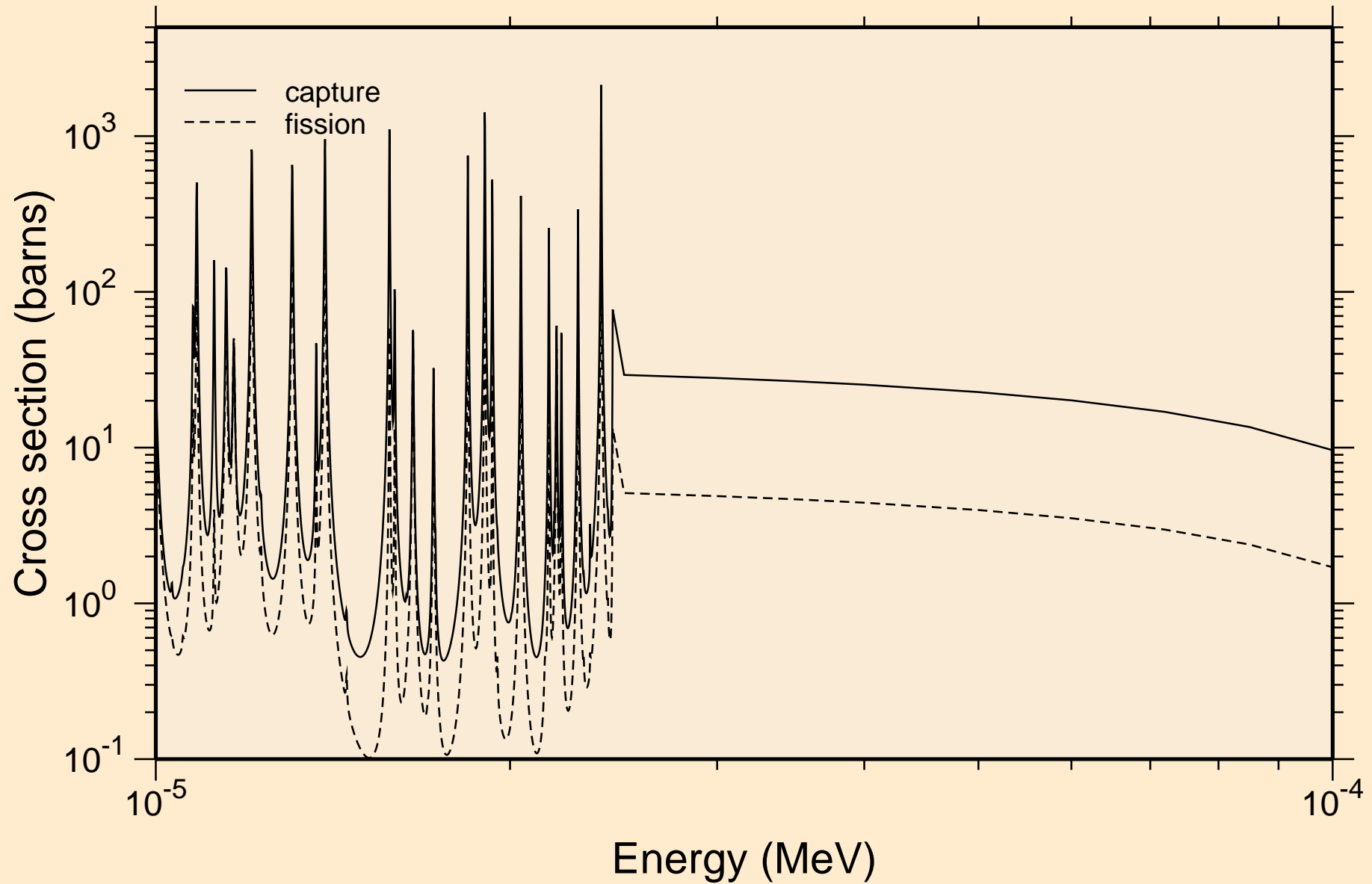
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

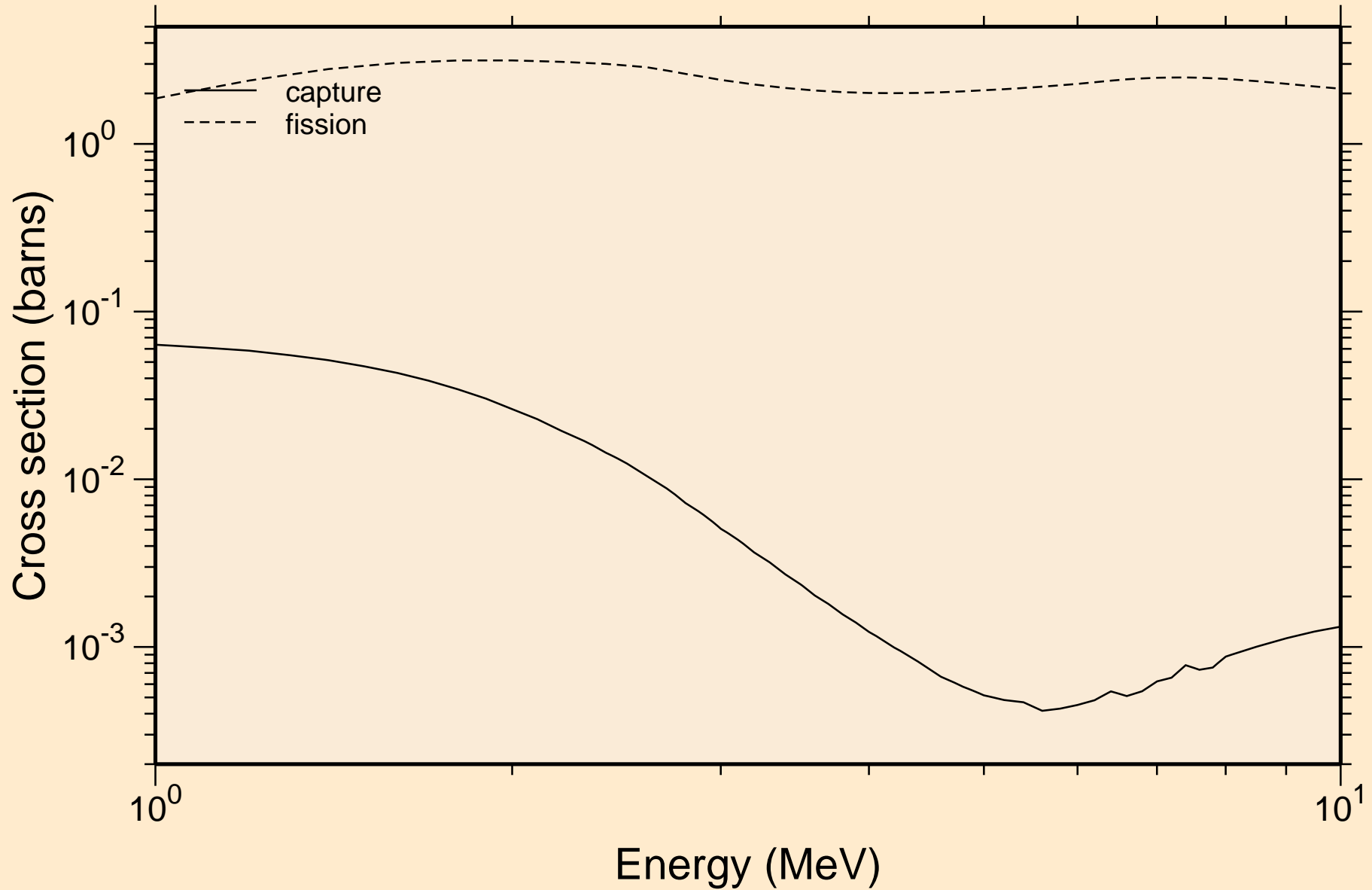


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



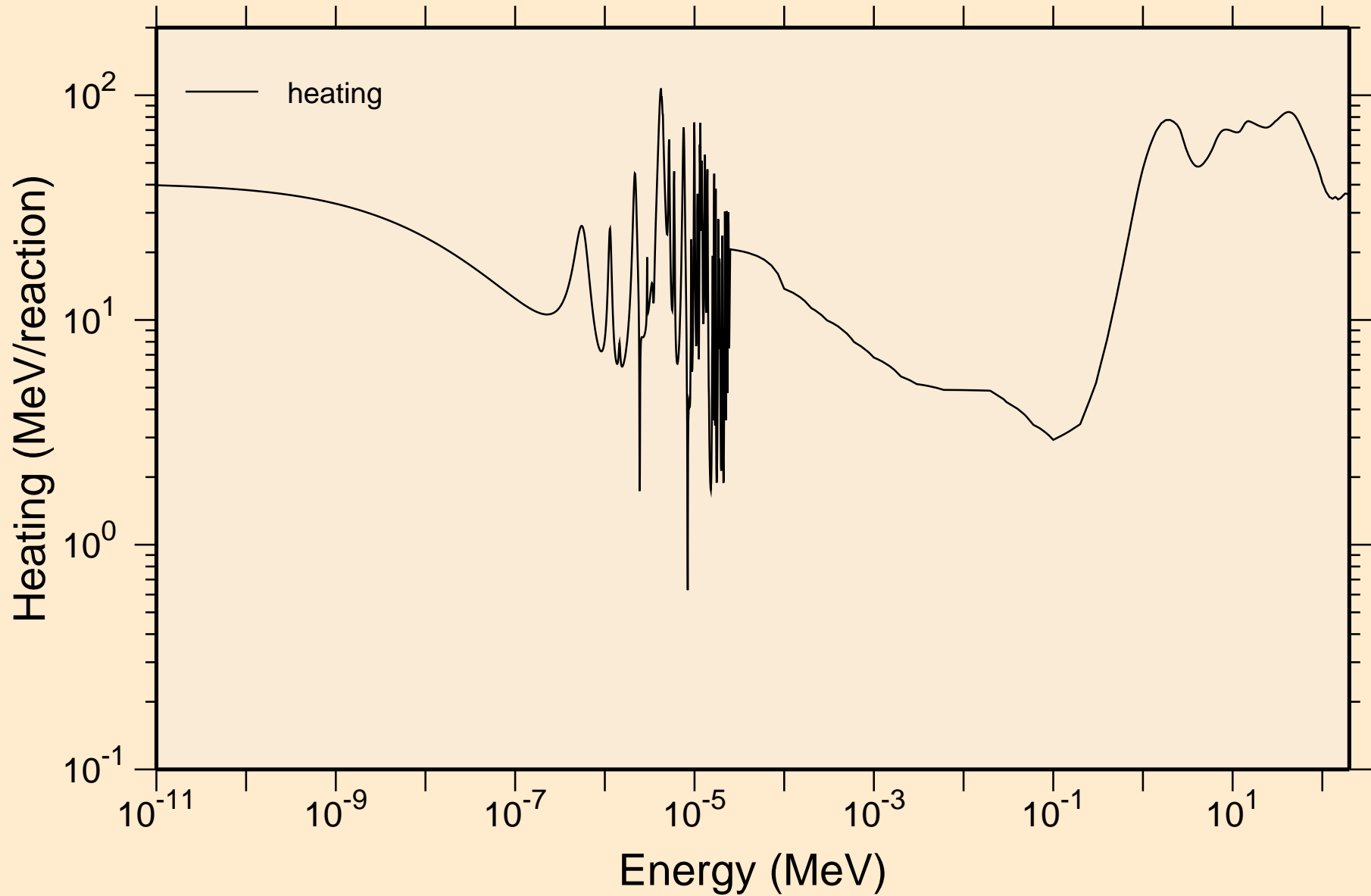


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

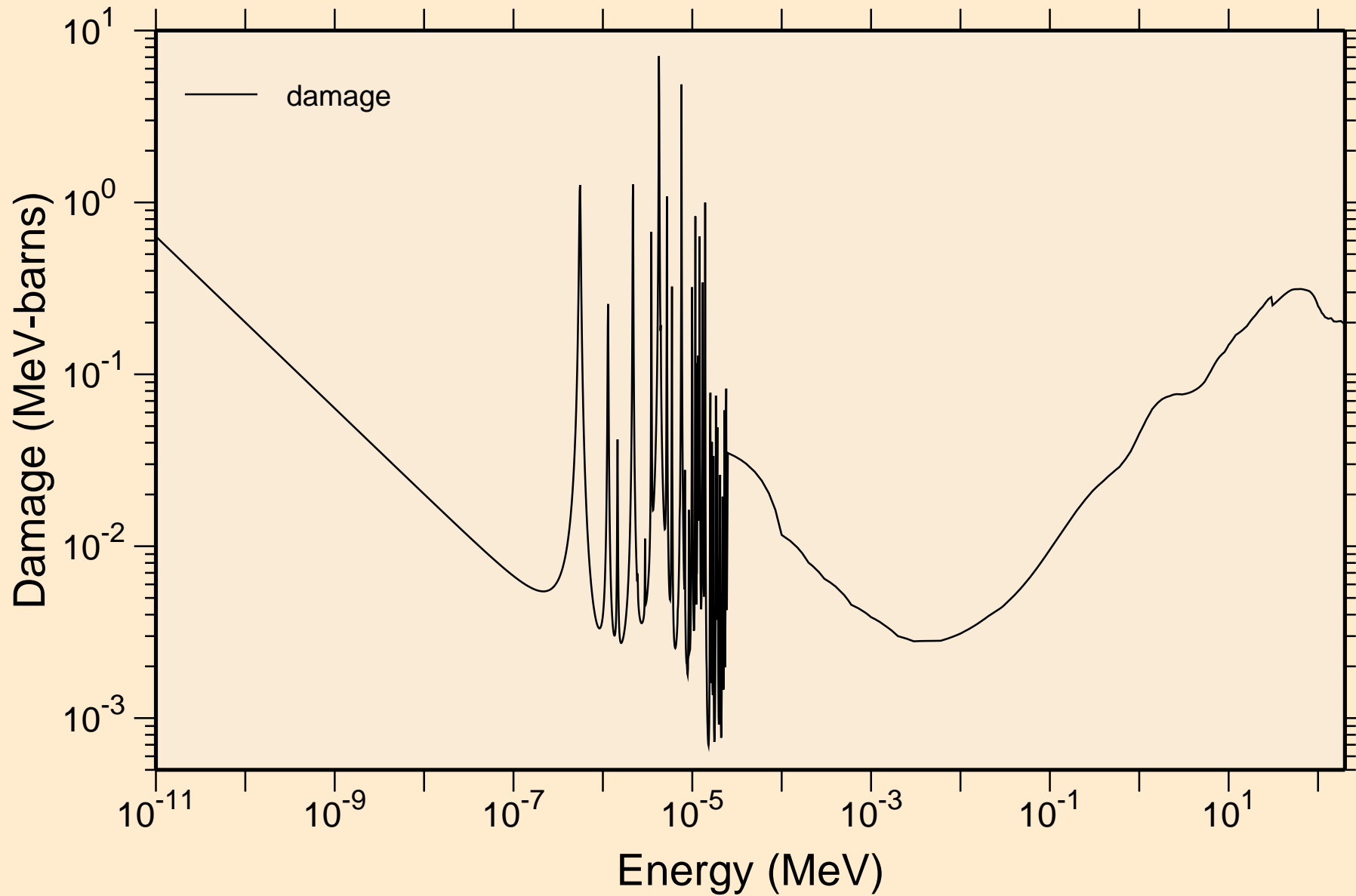


# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

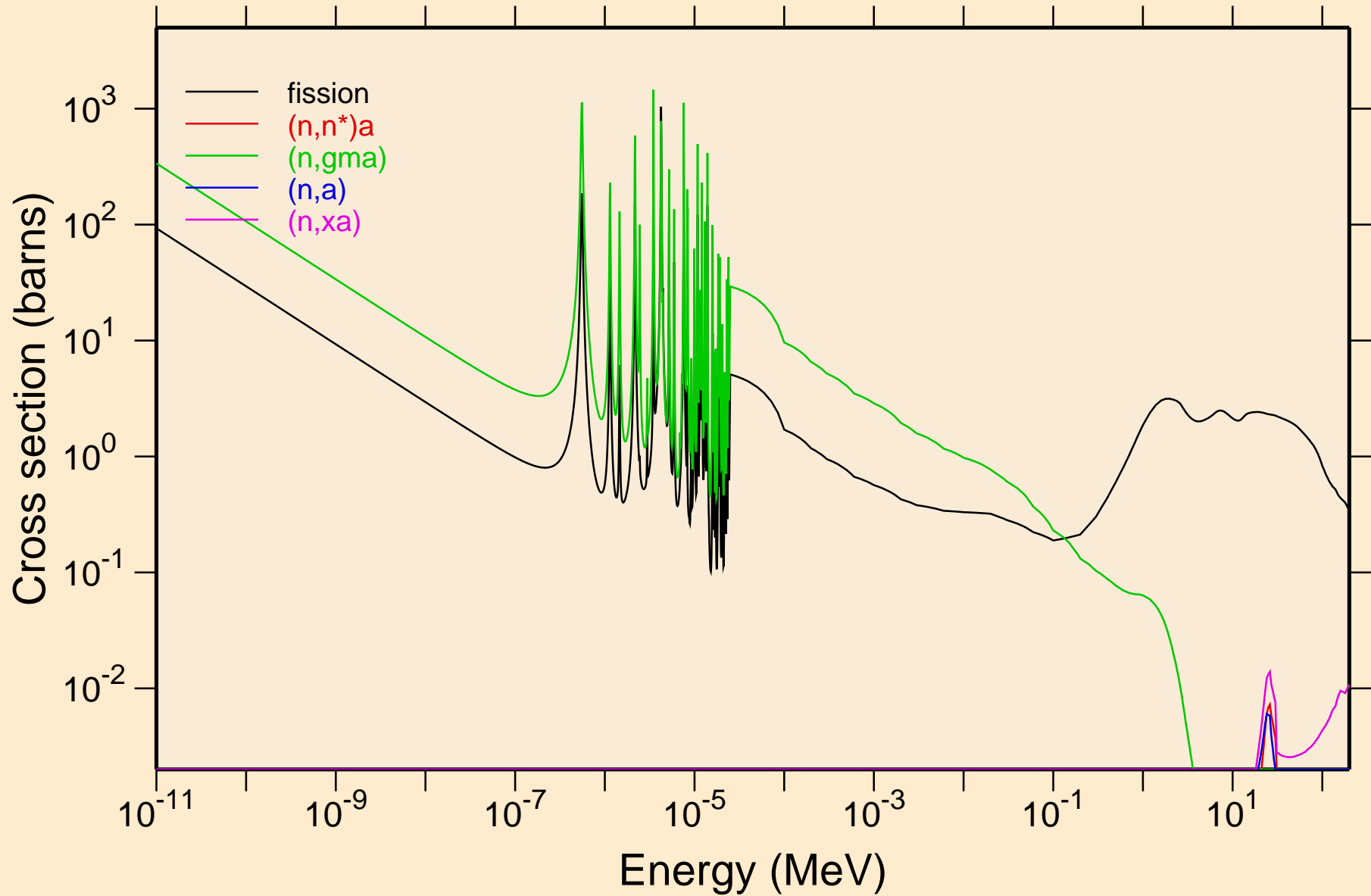
## Heating



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

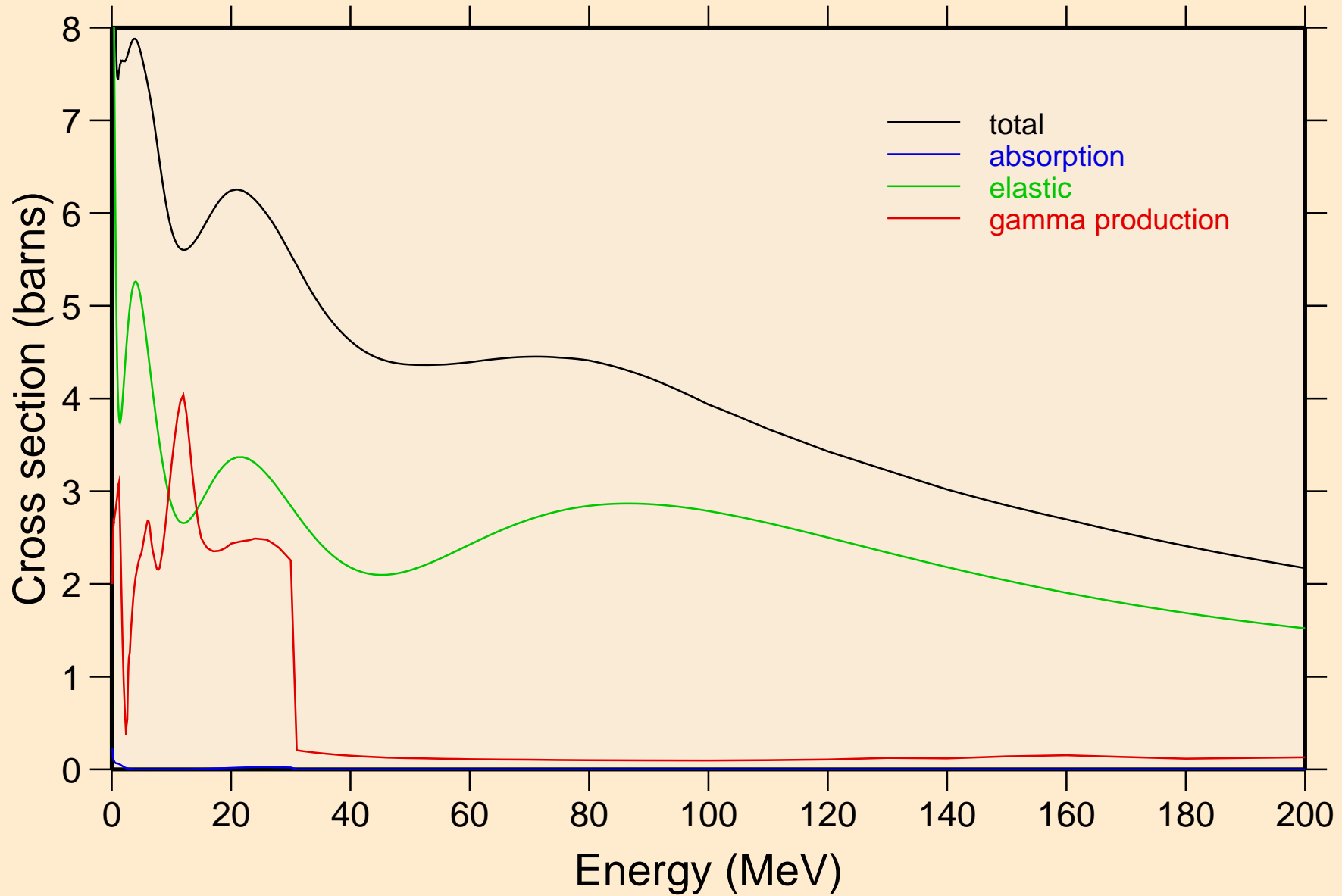


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



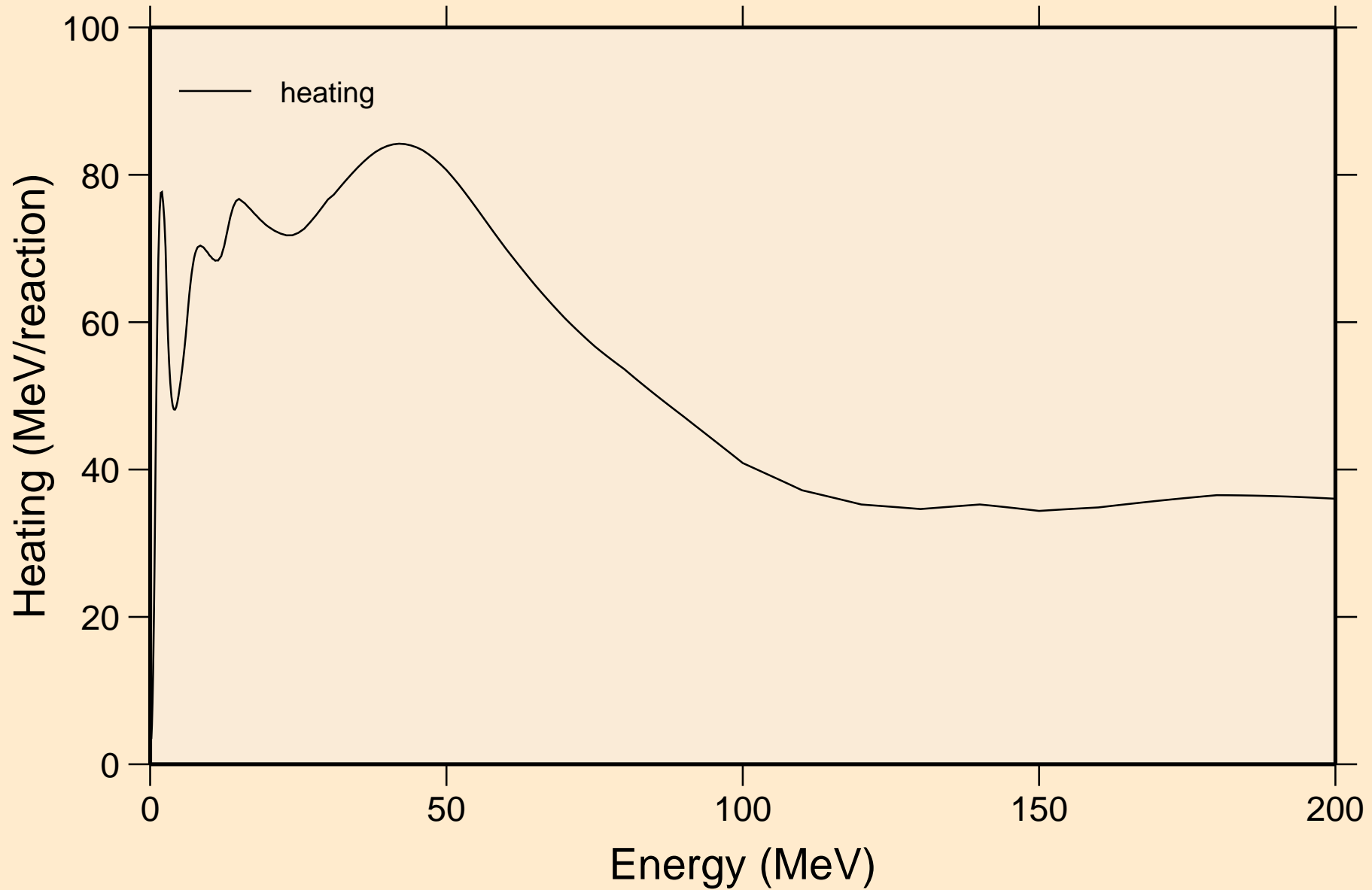
# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



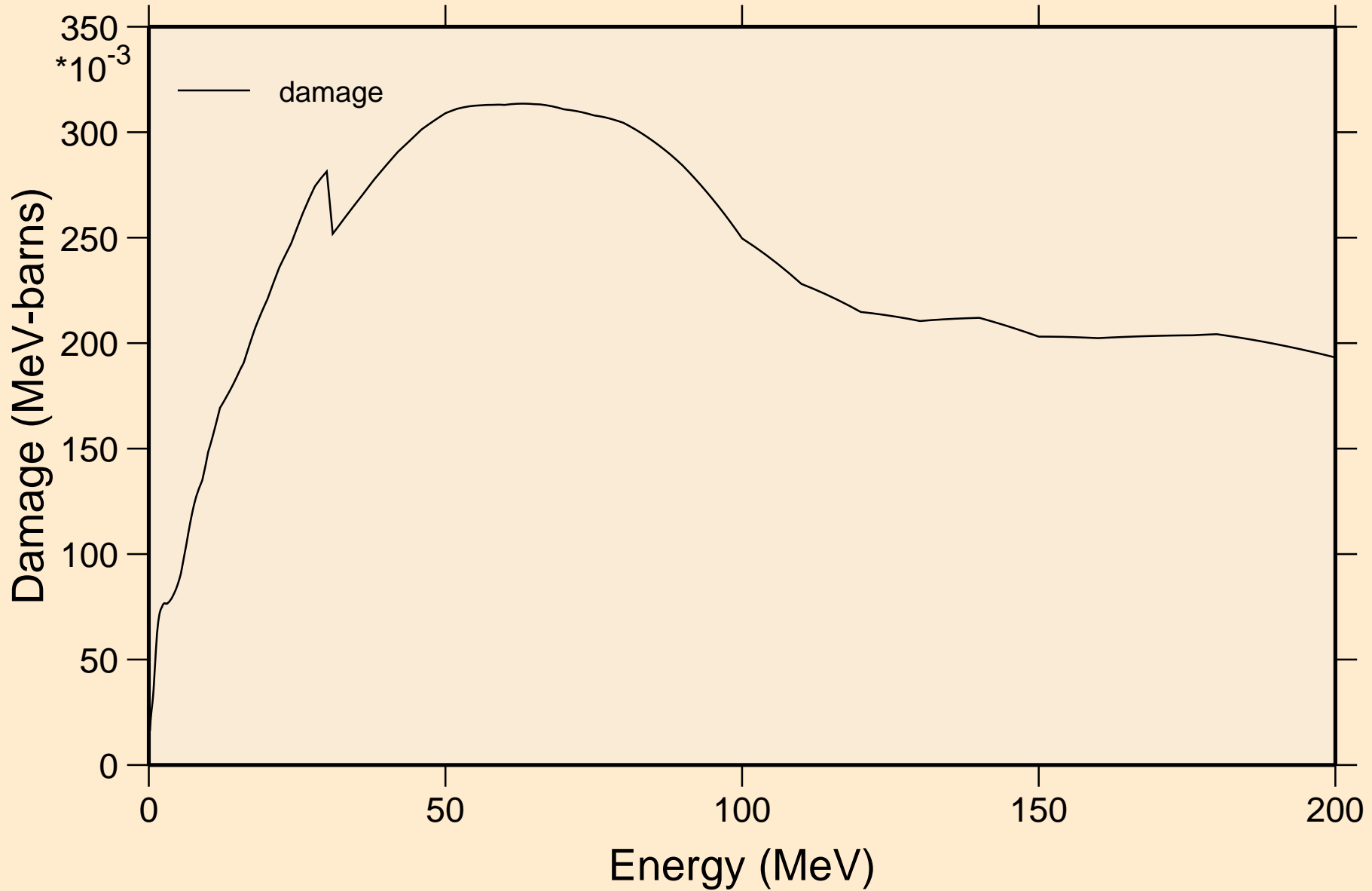
# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

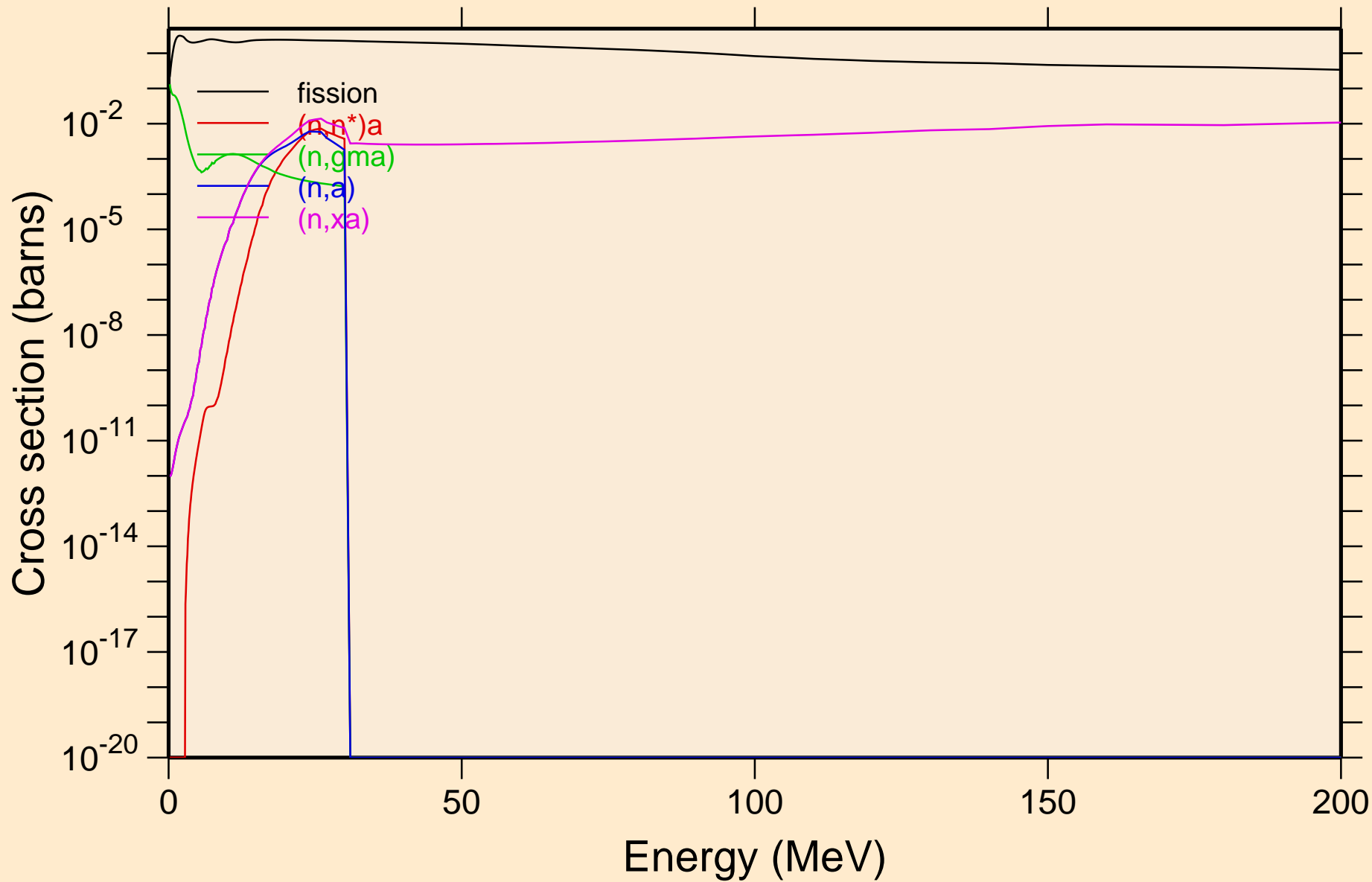


# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

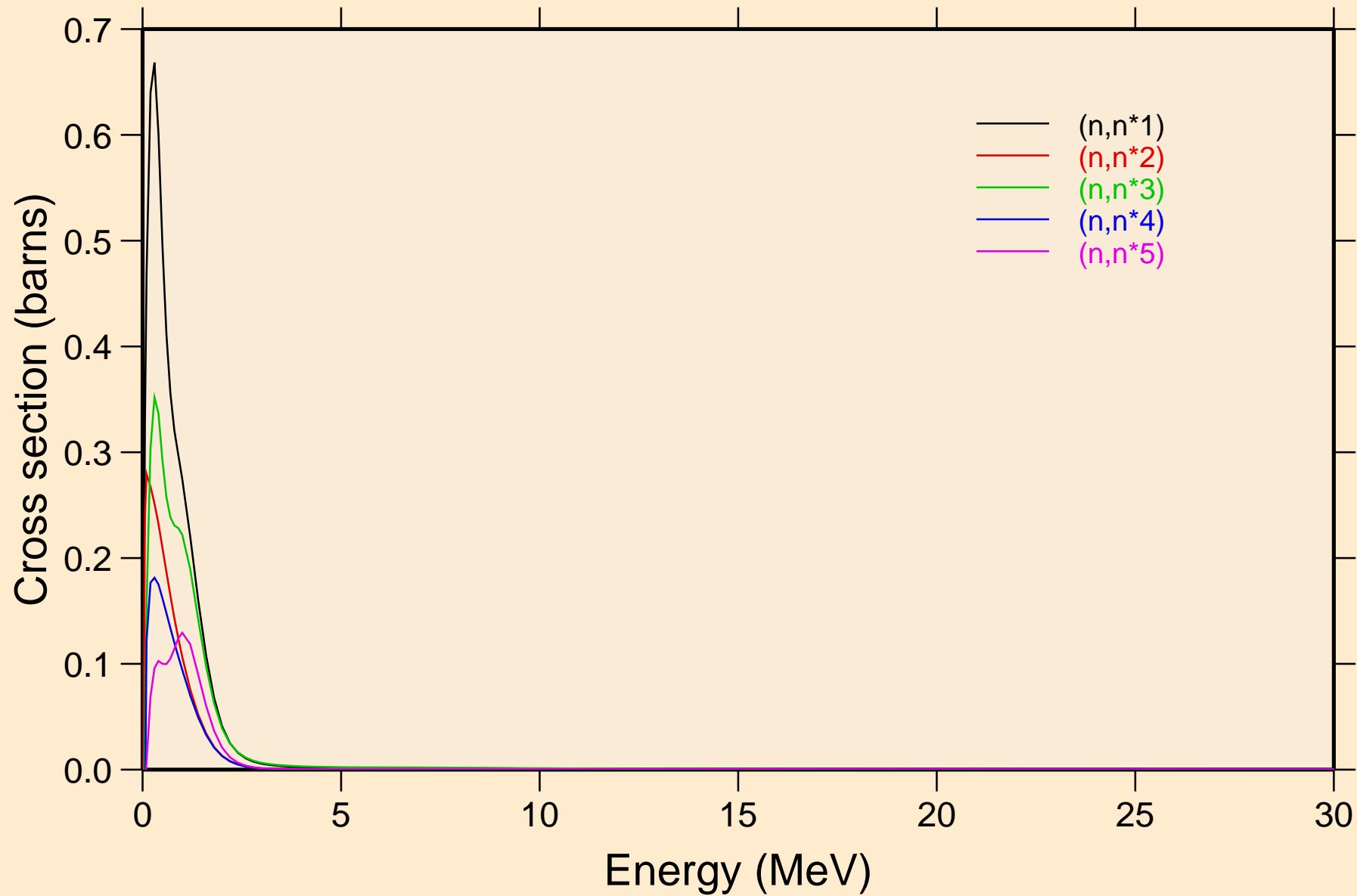


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

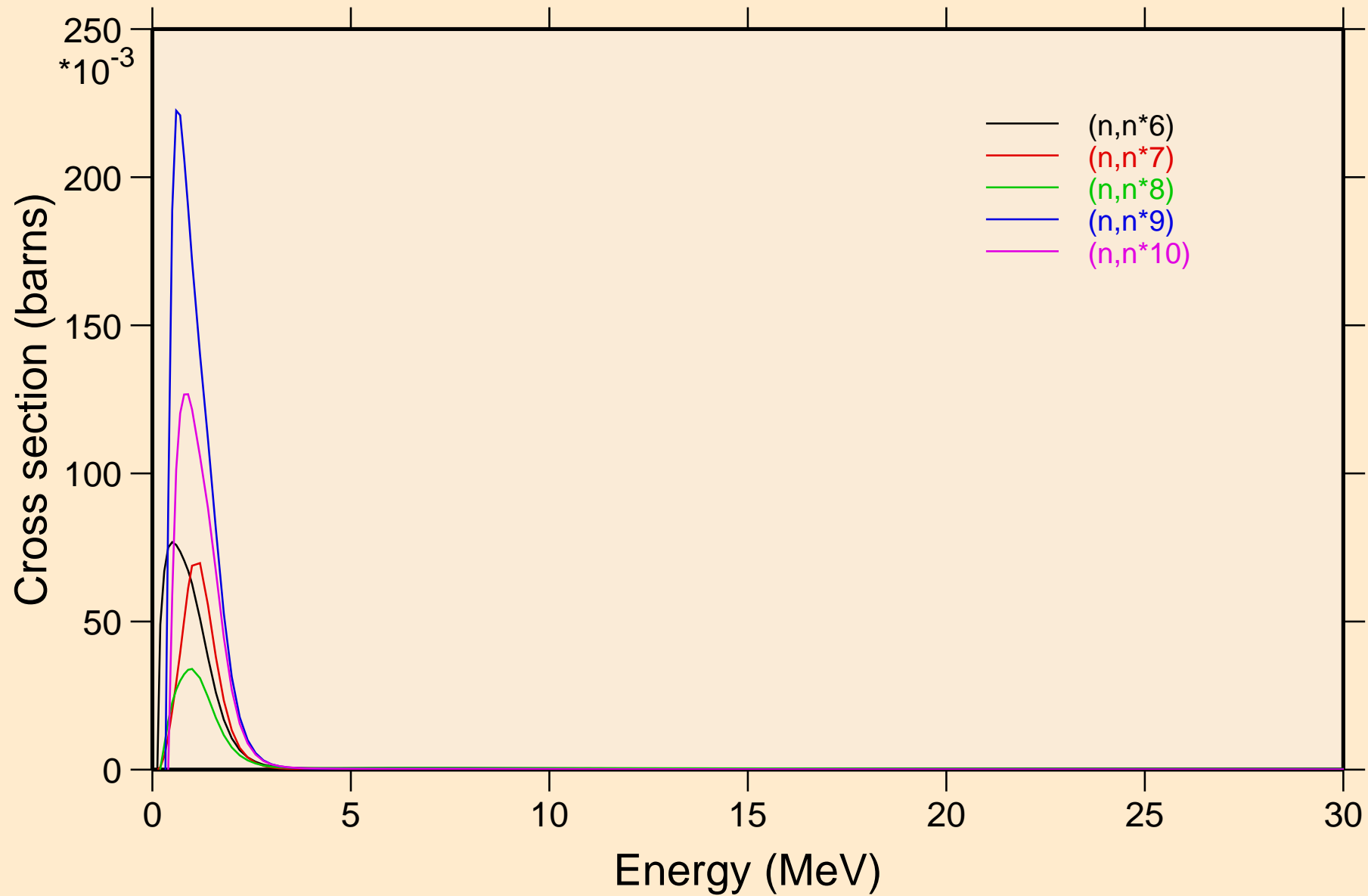




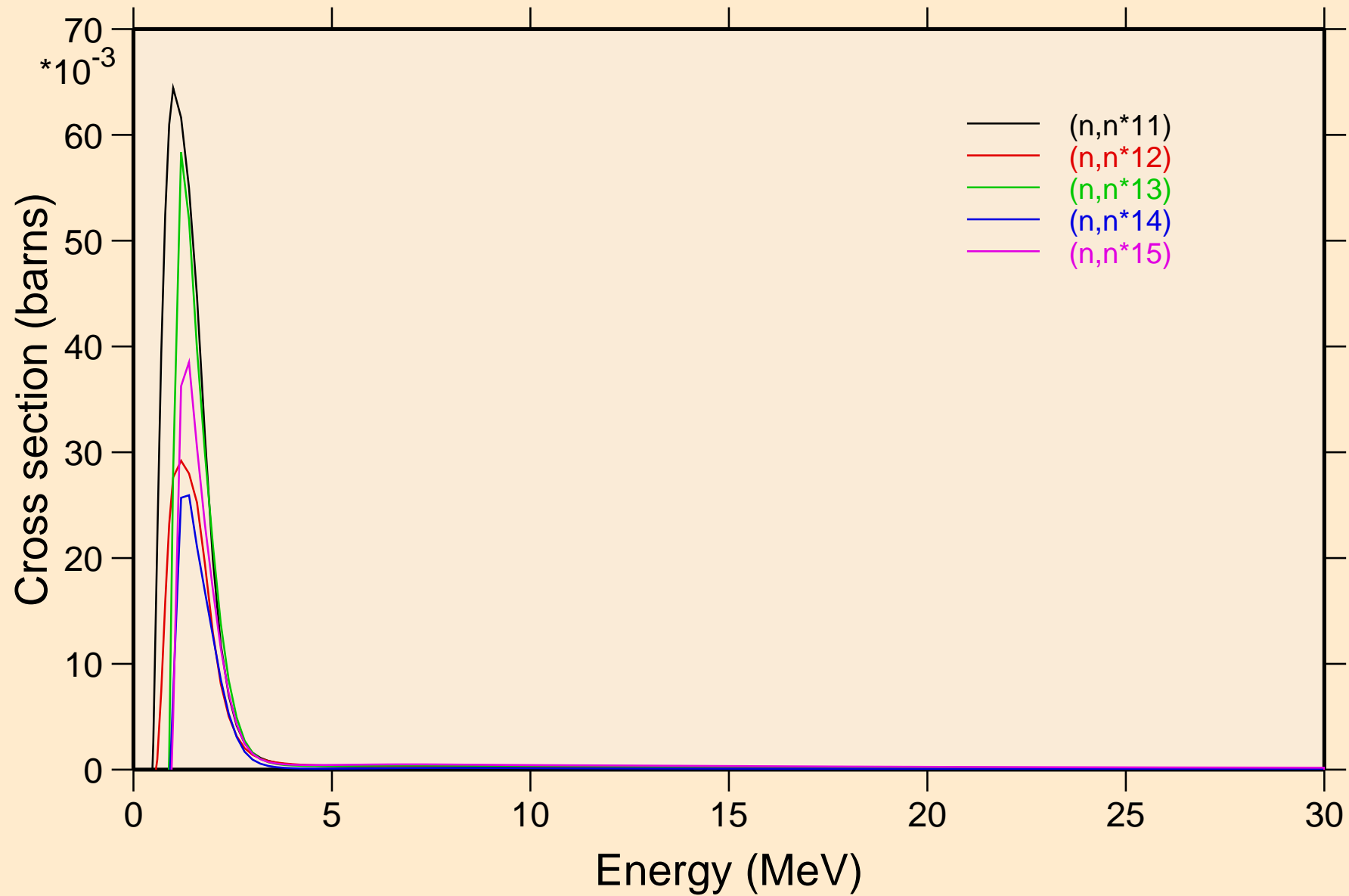
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

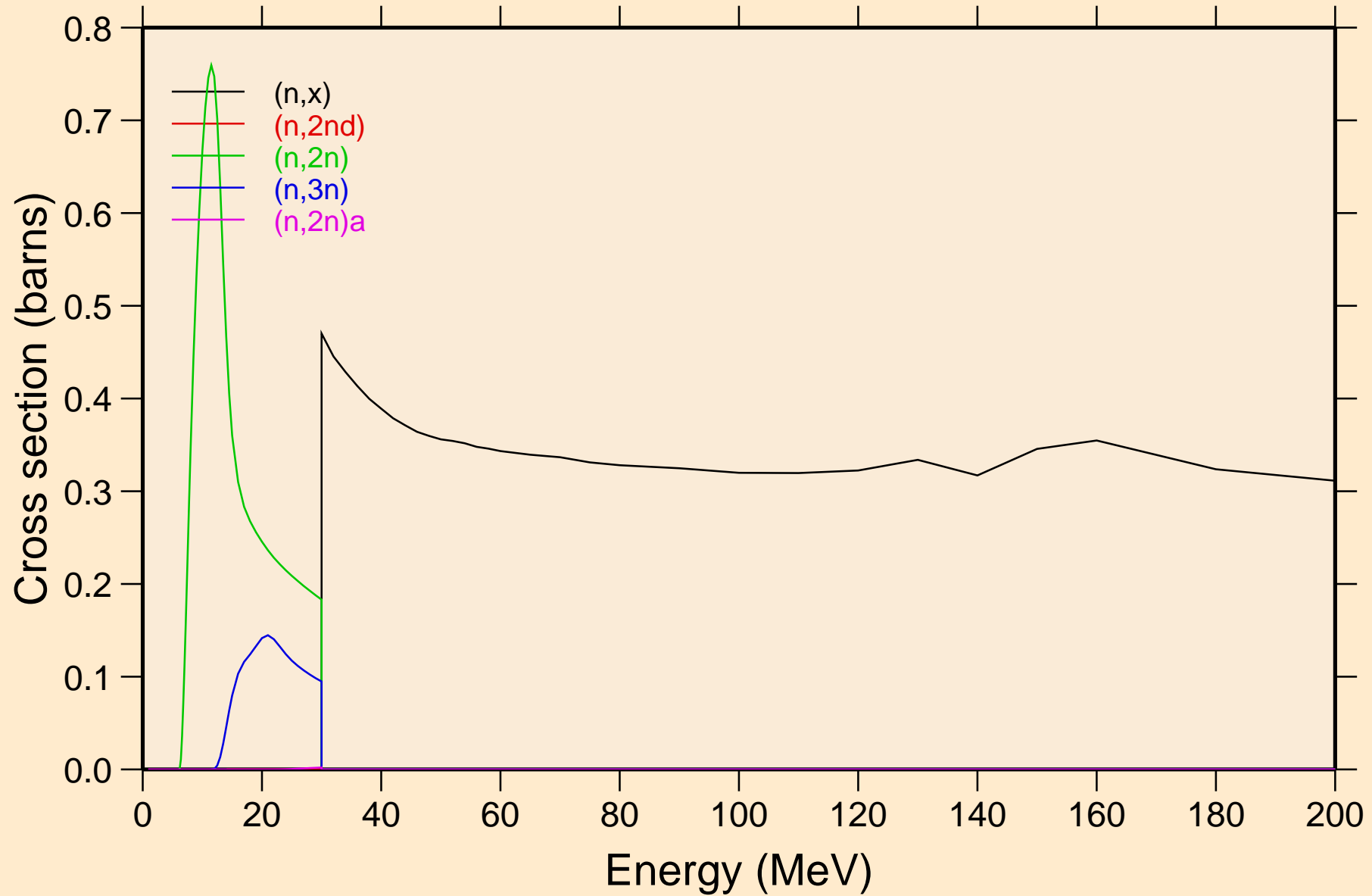


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

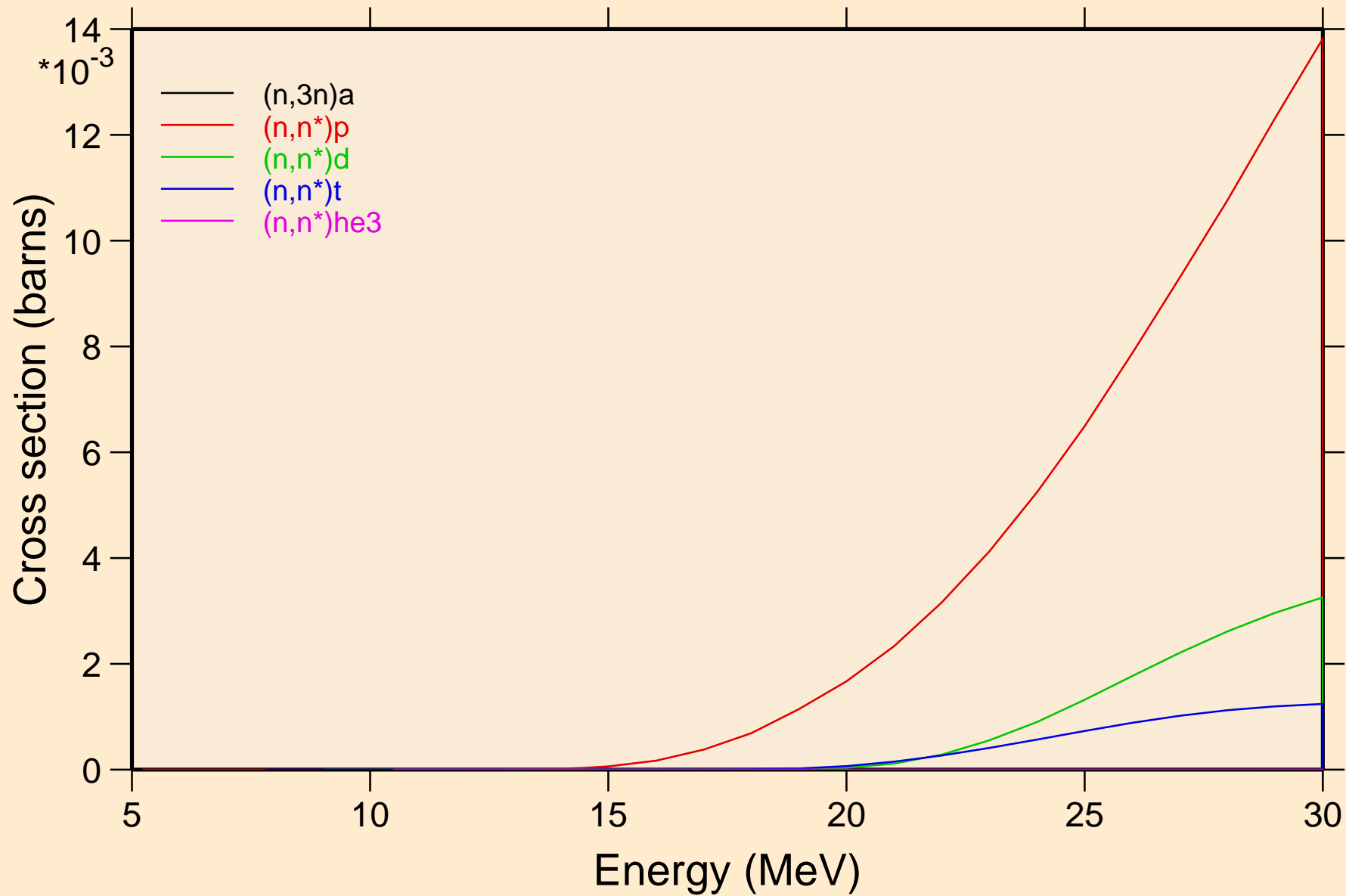


# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

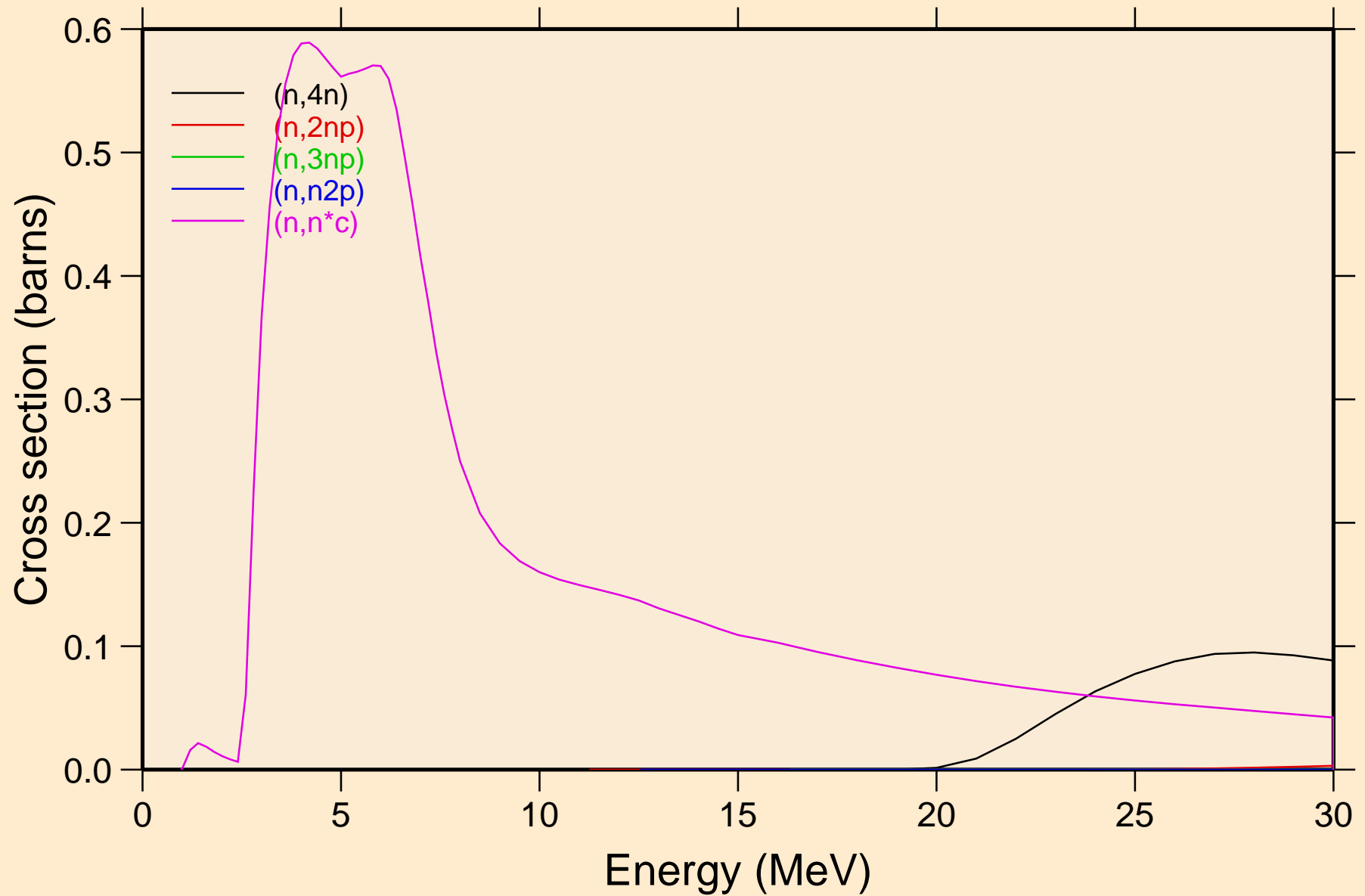
## Threshold reactions



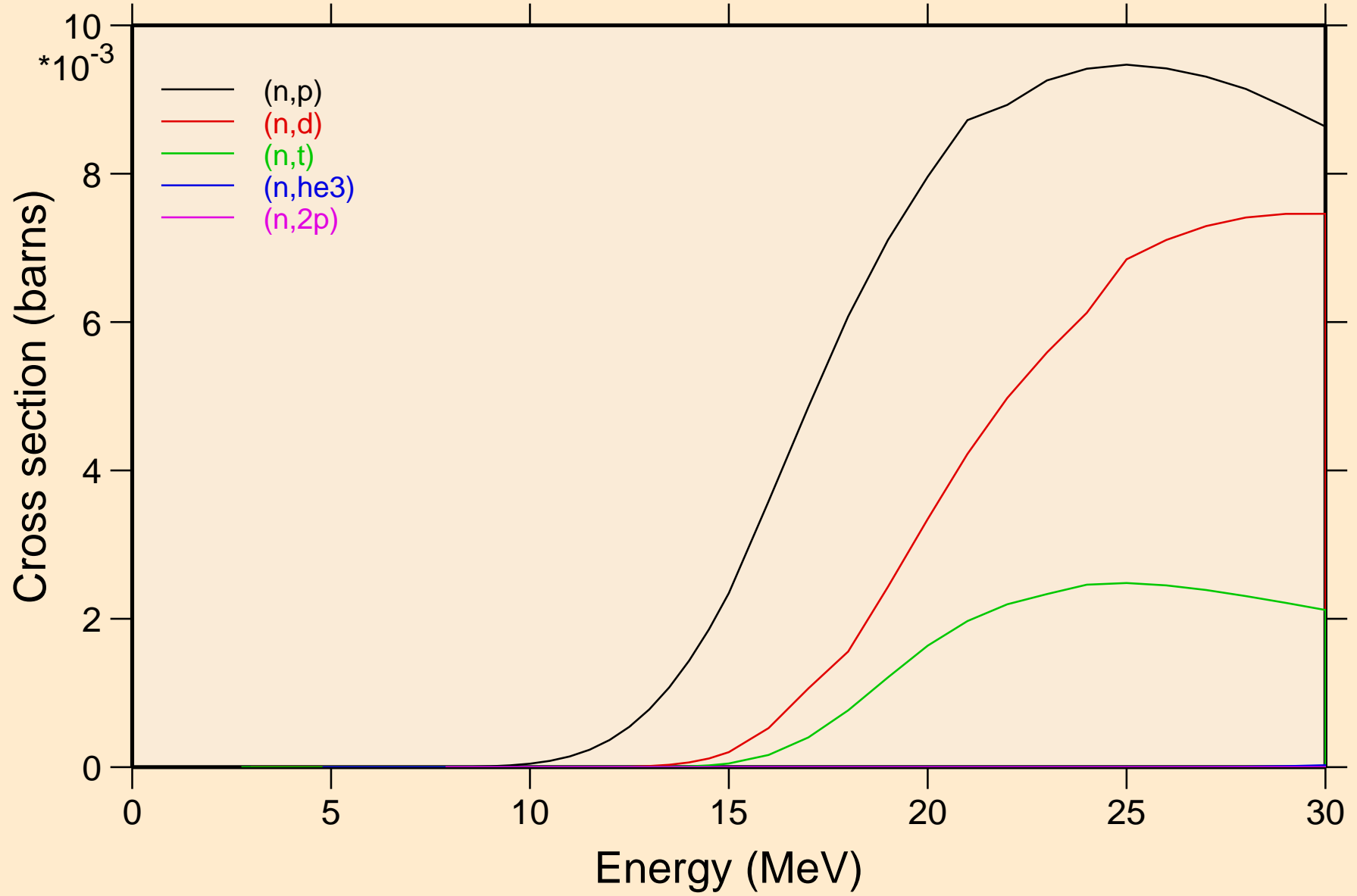
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

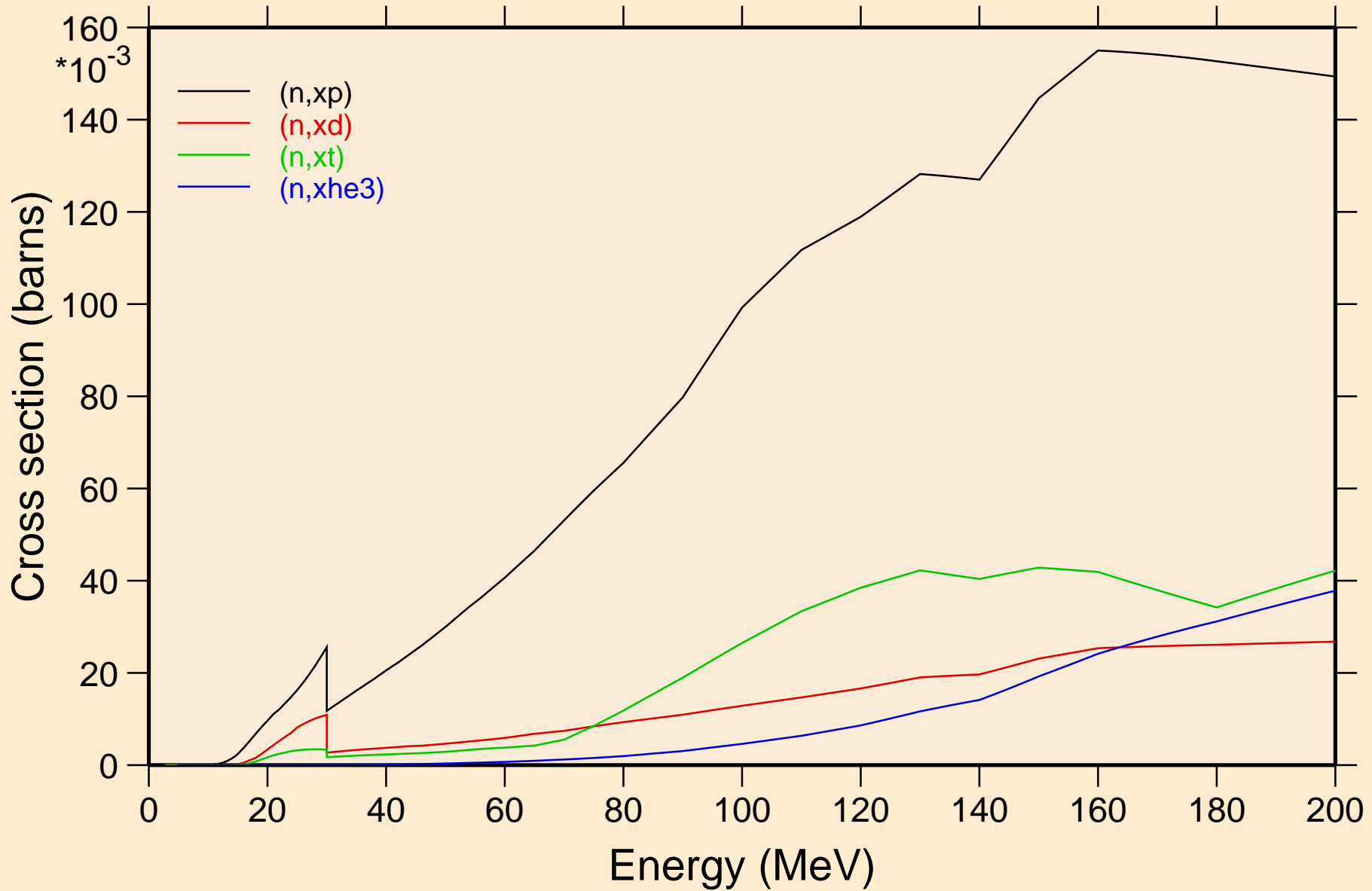


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



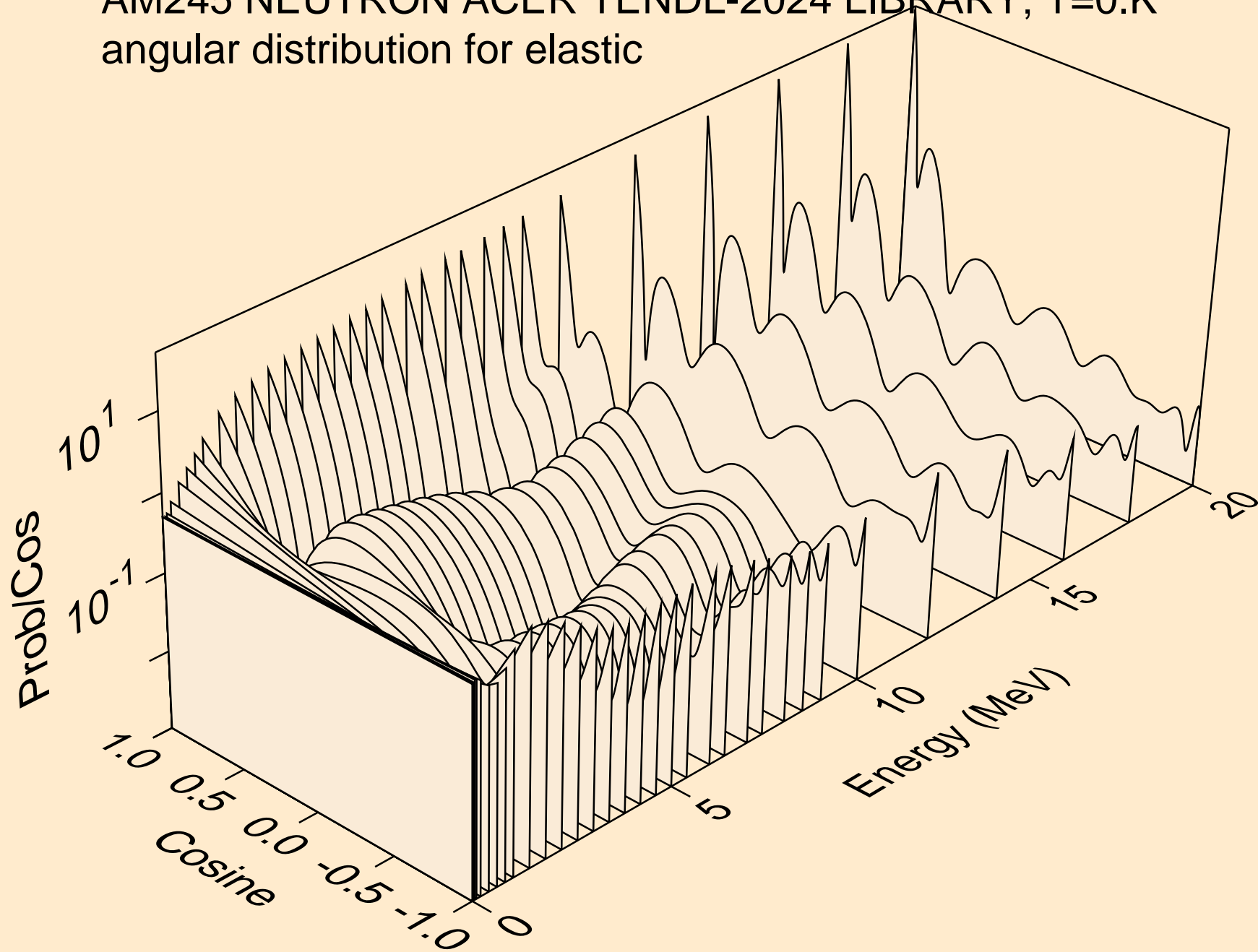
# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

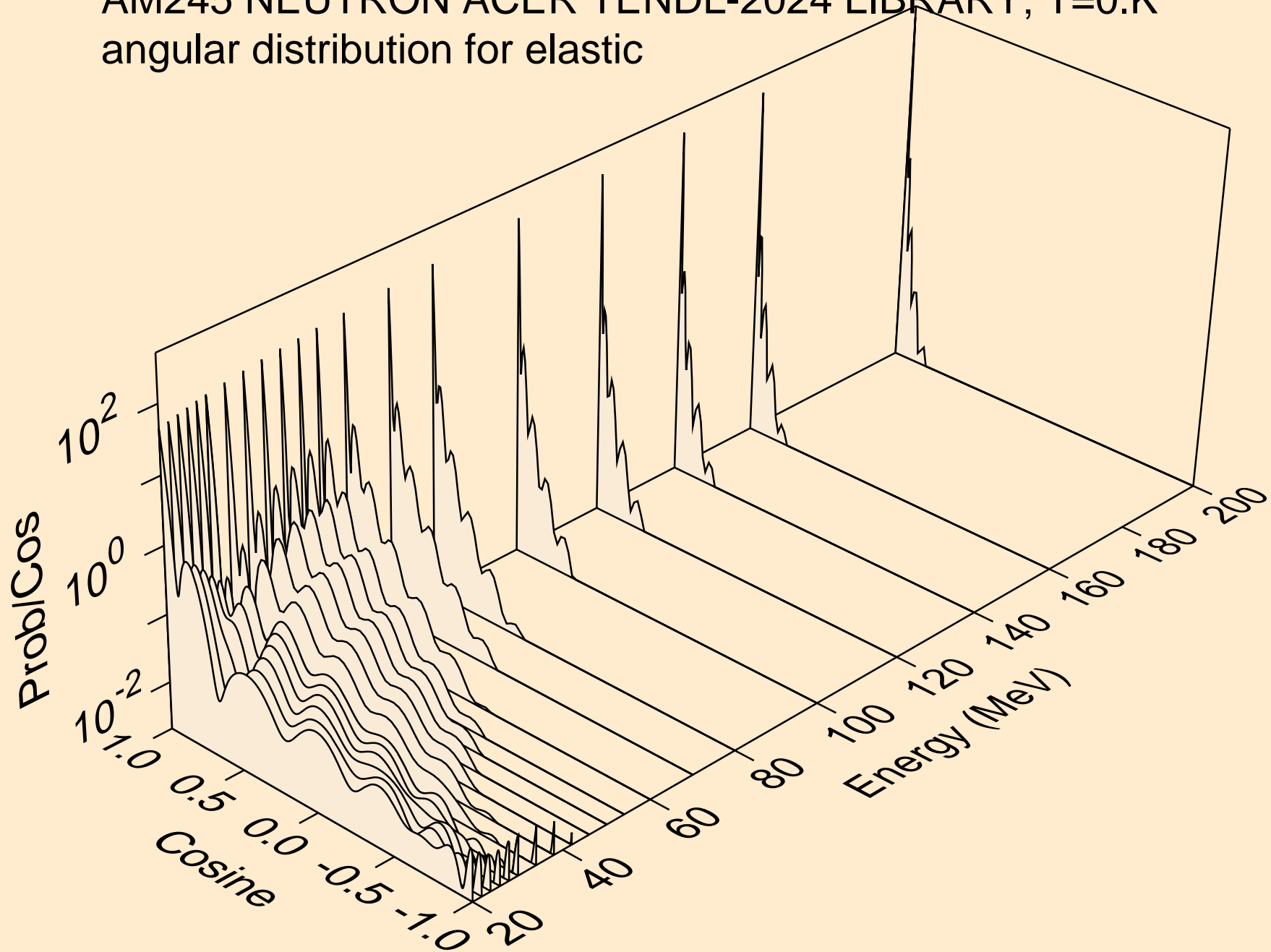




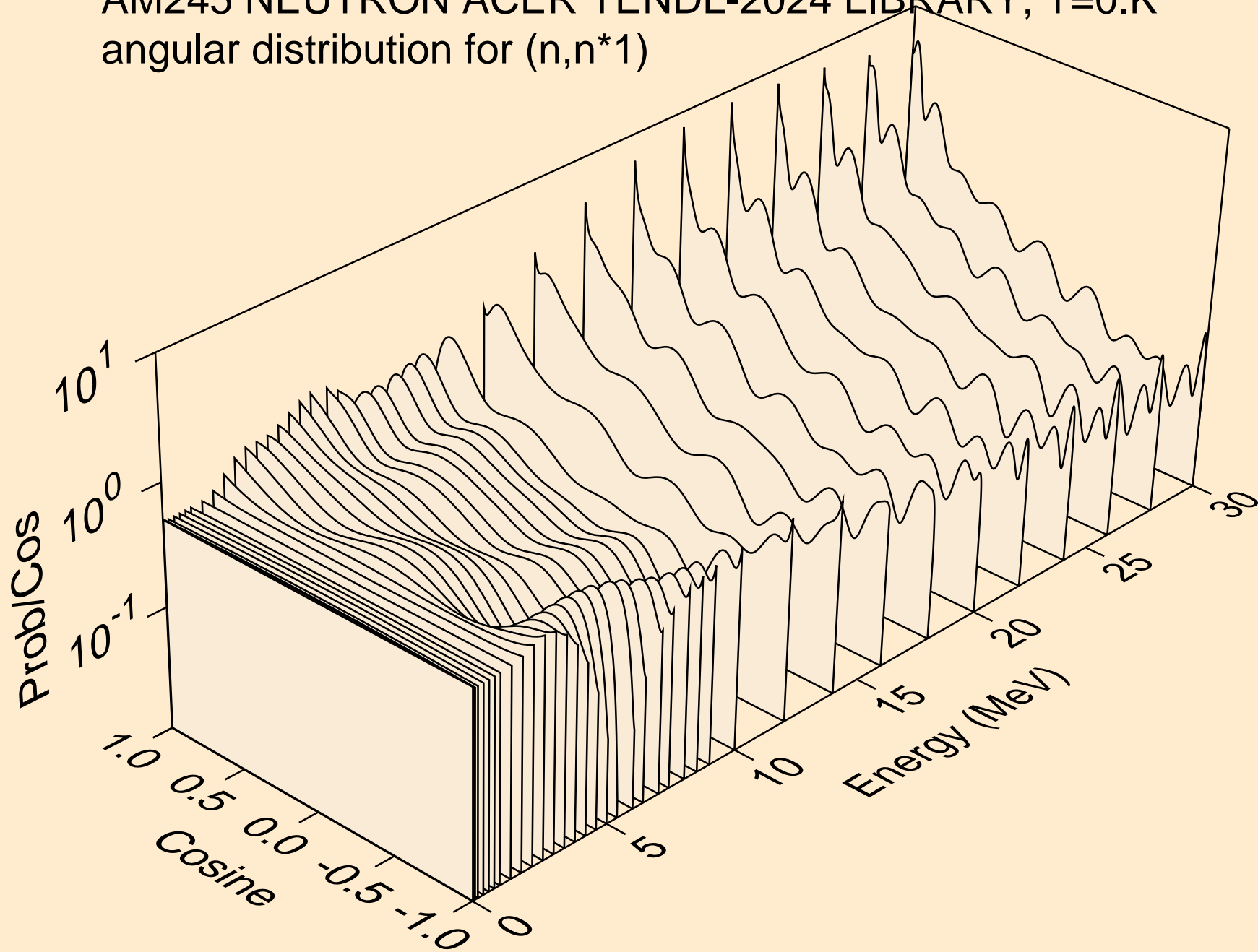
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



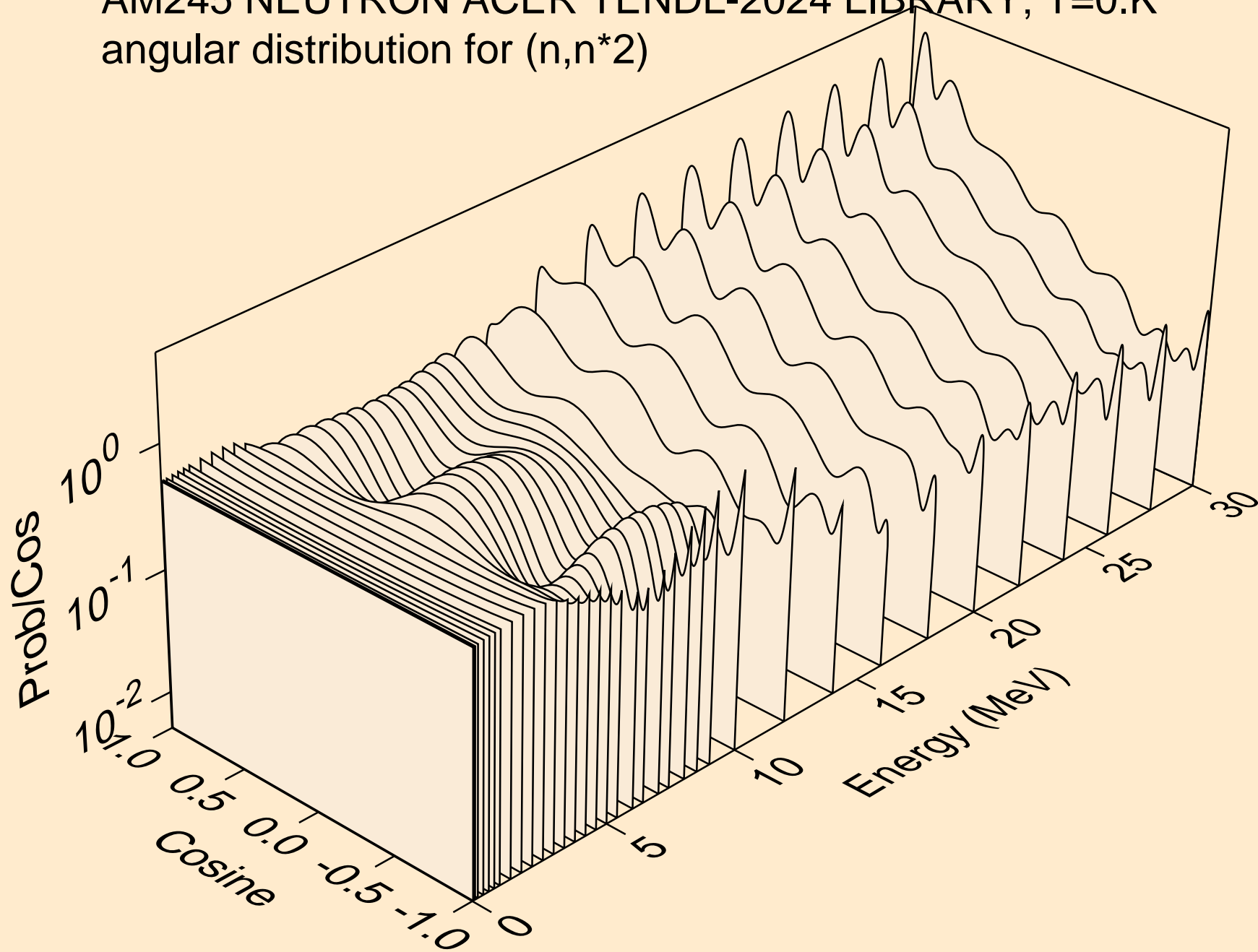
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



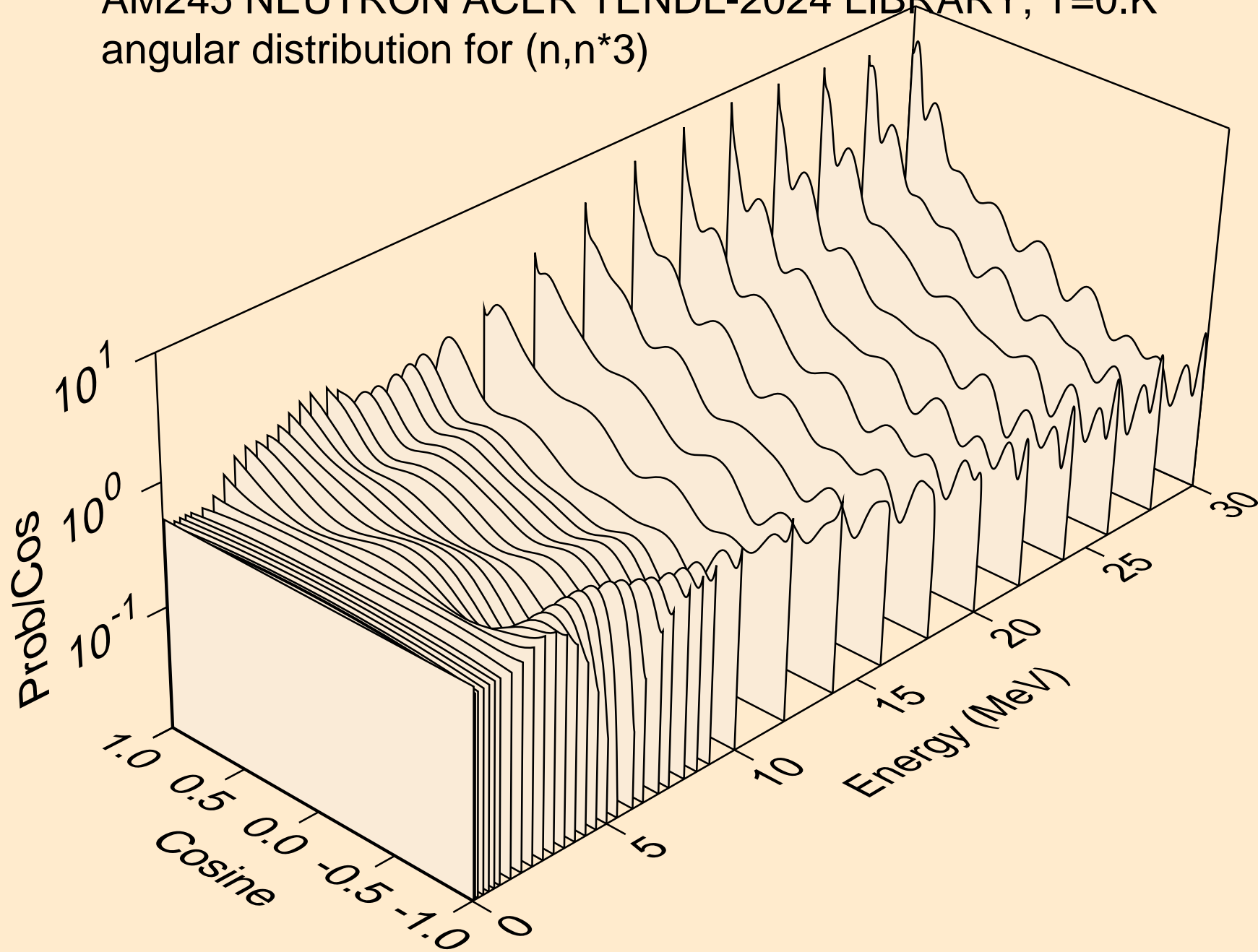
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



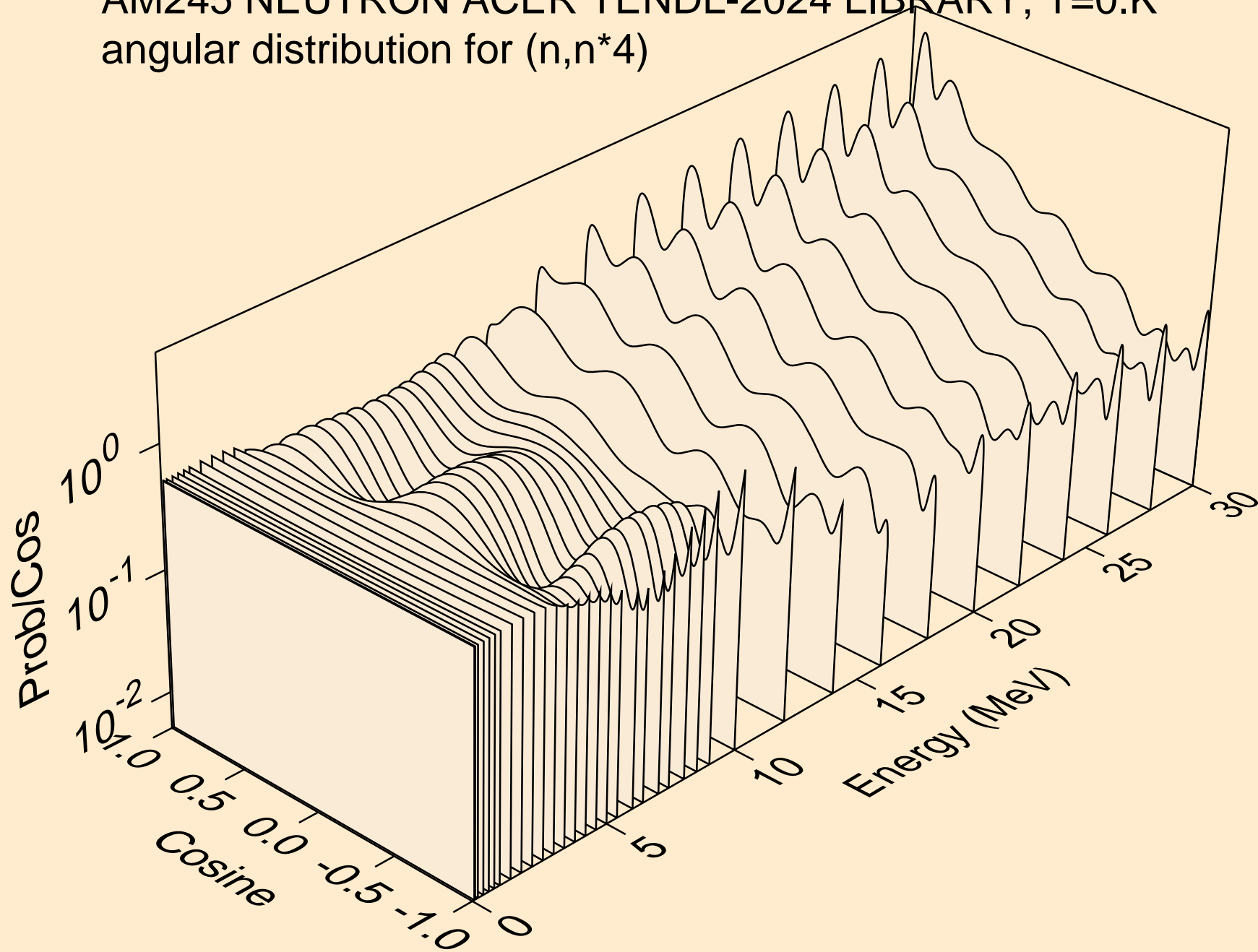
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



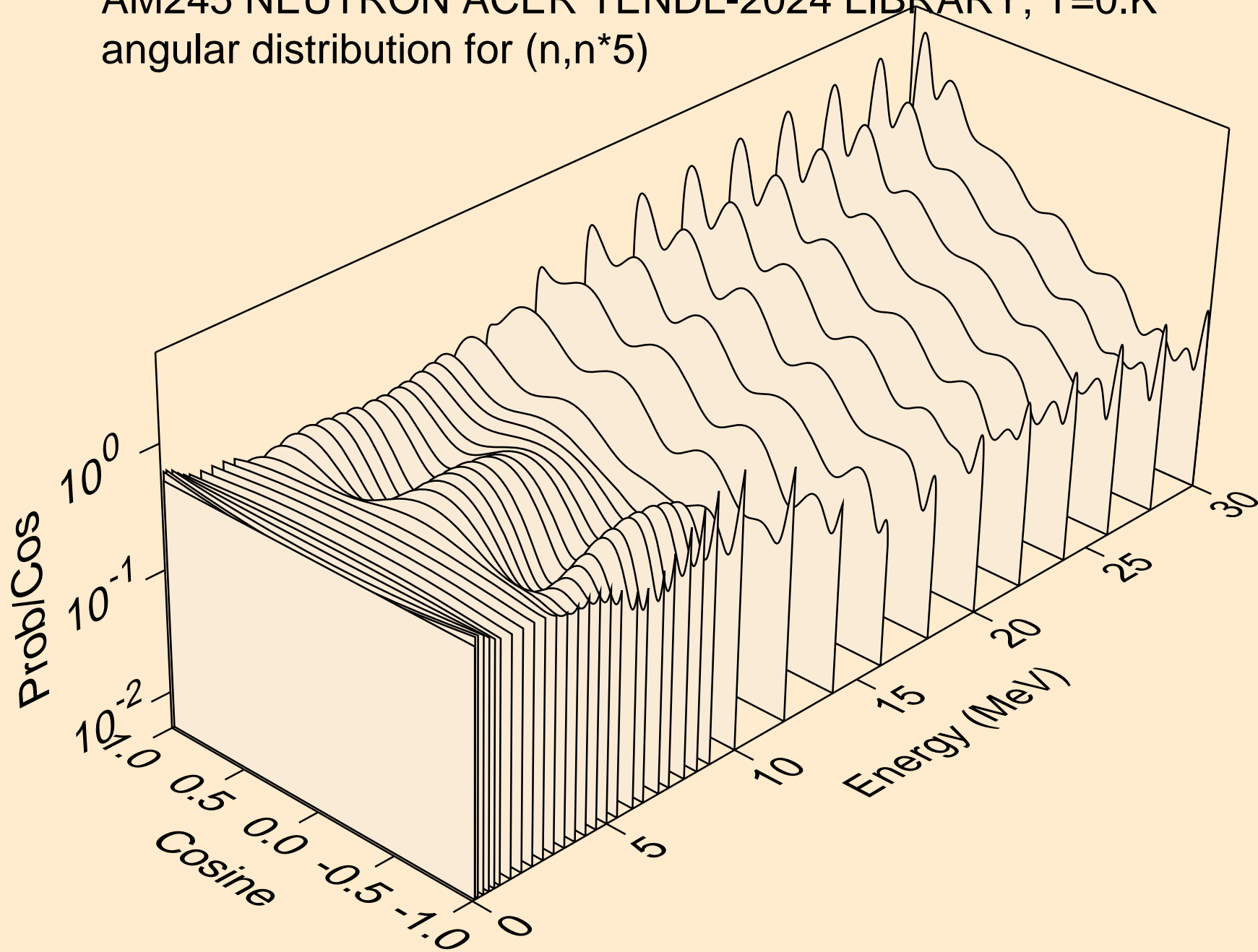
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



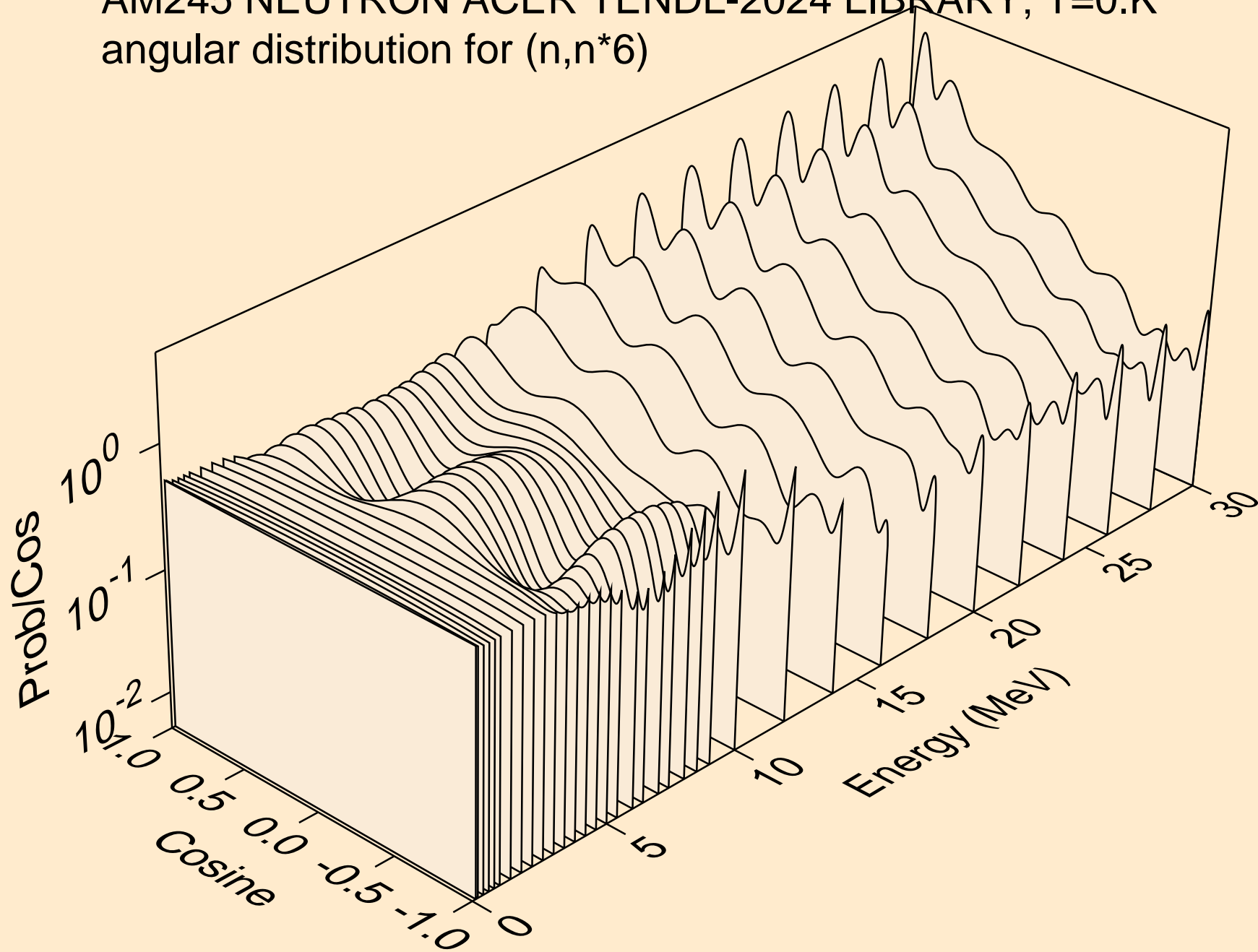
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

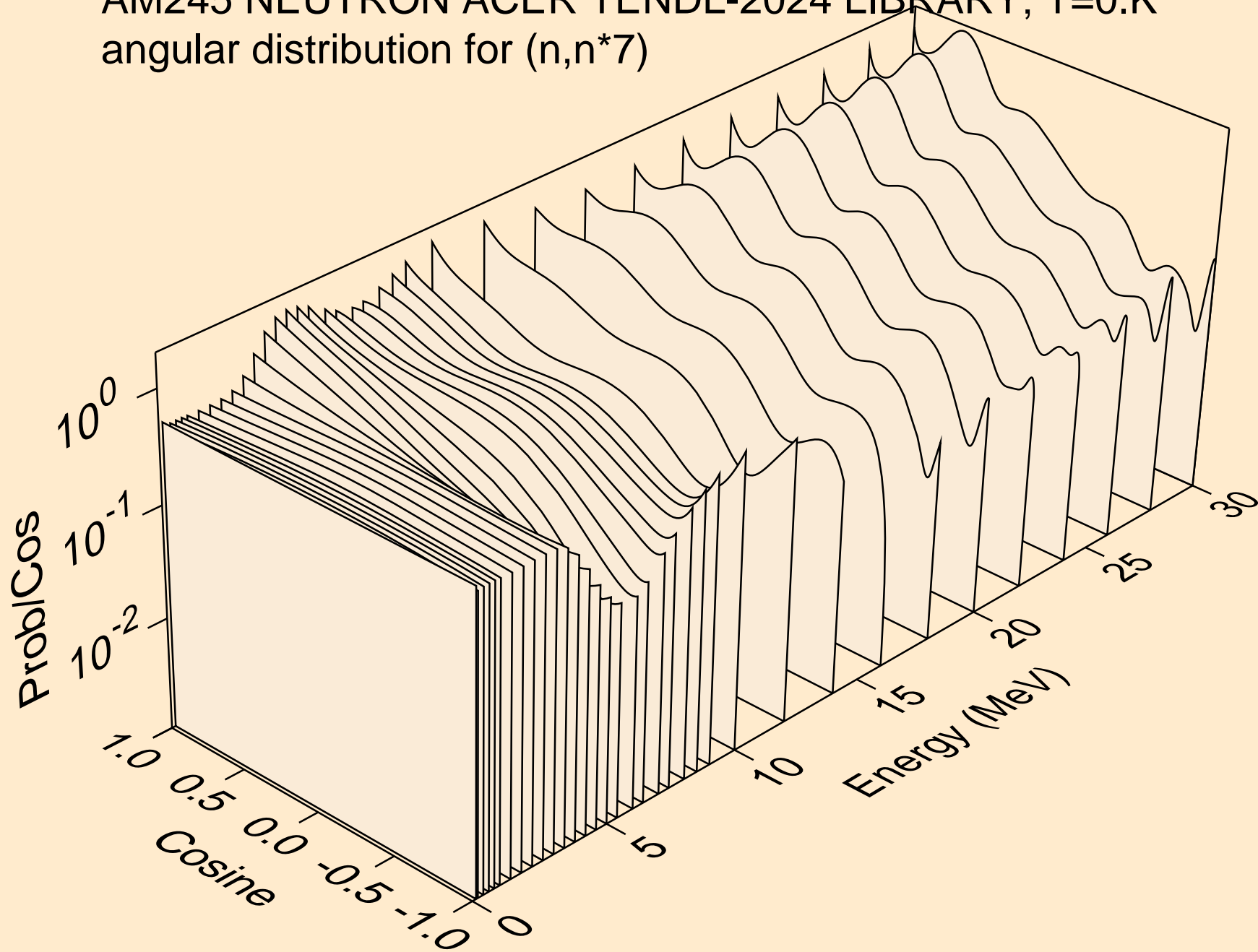


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

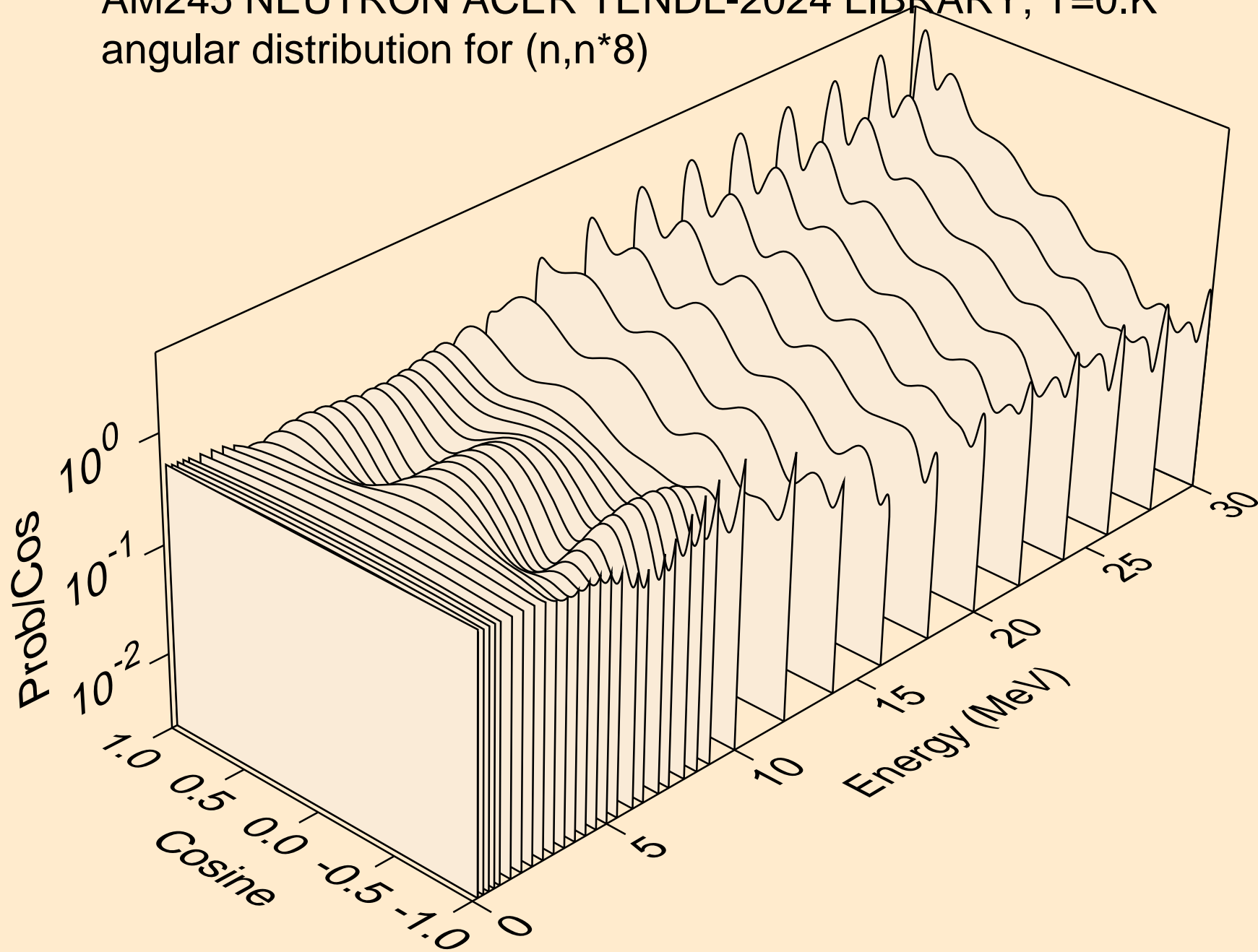




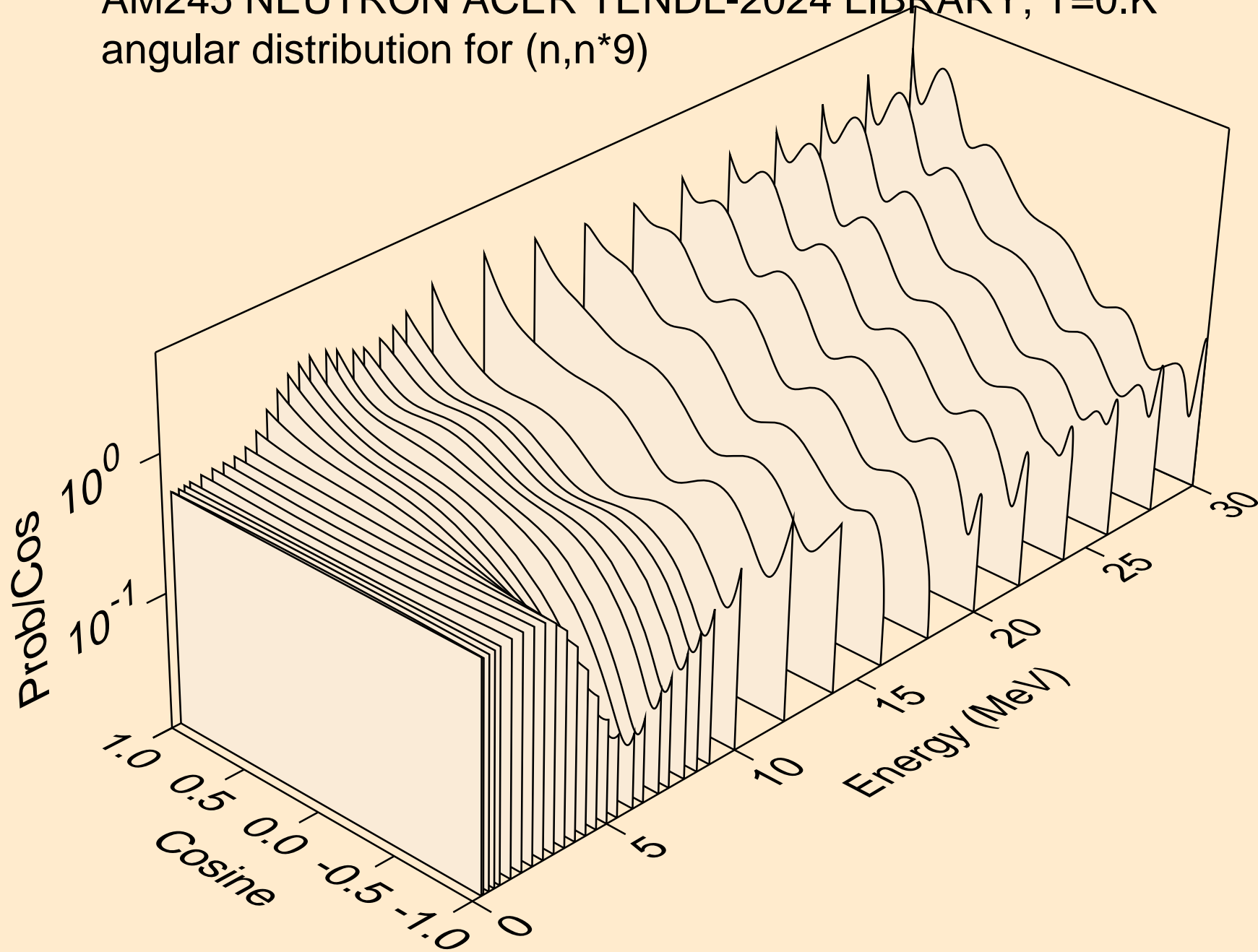
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



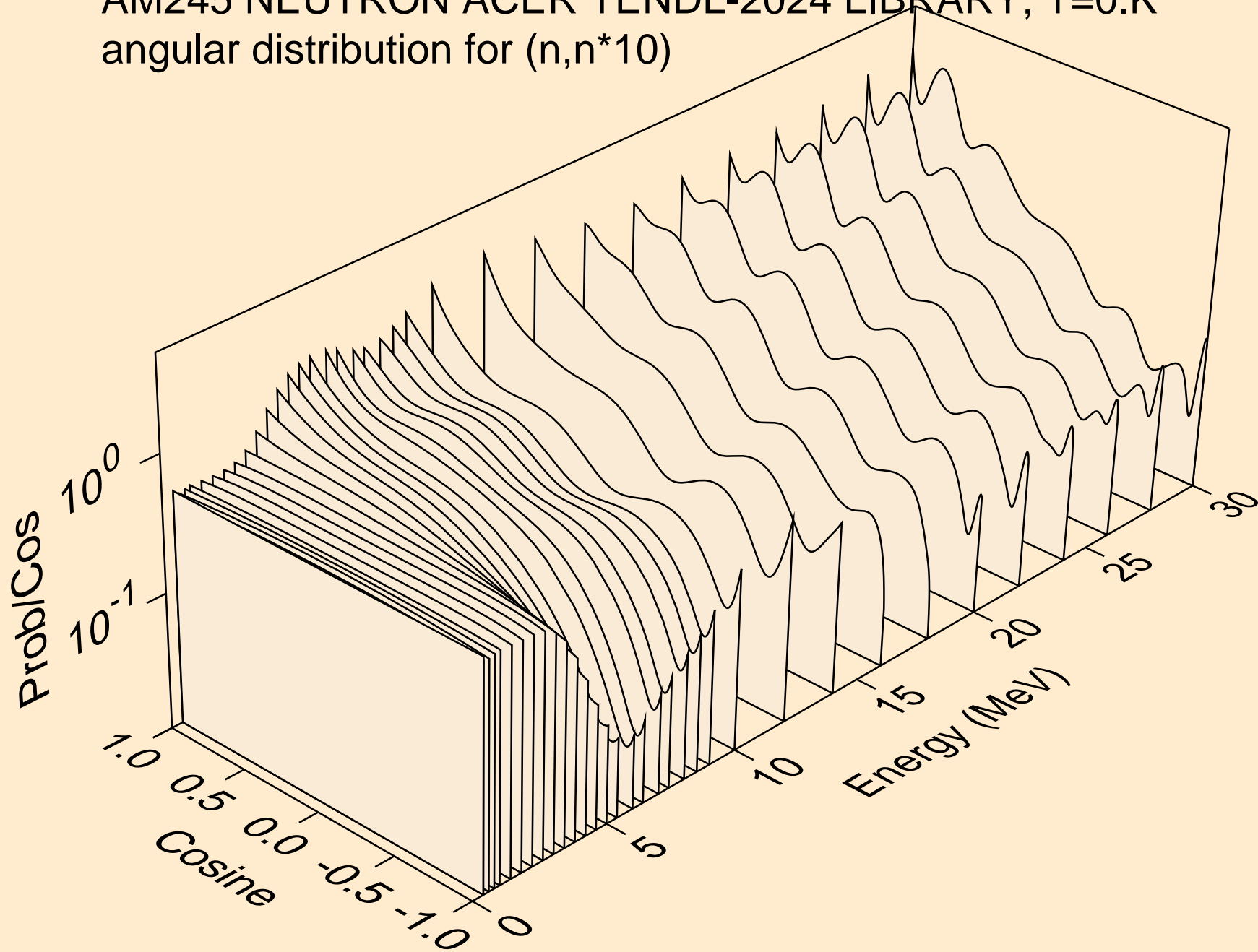
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



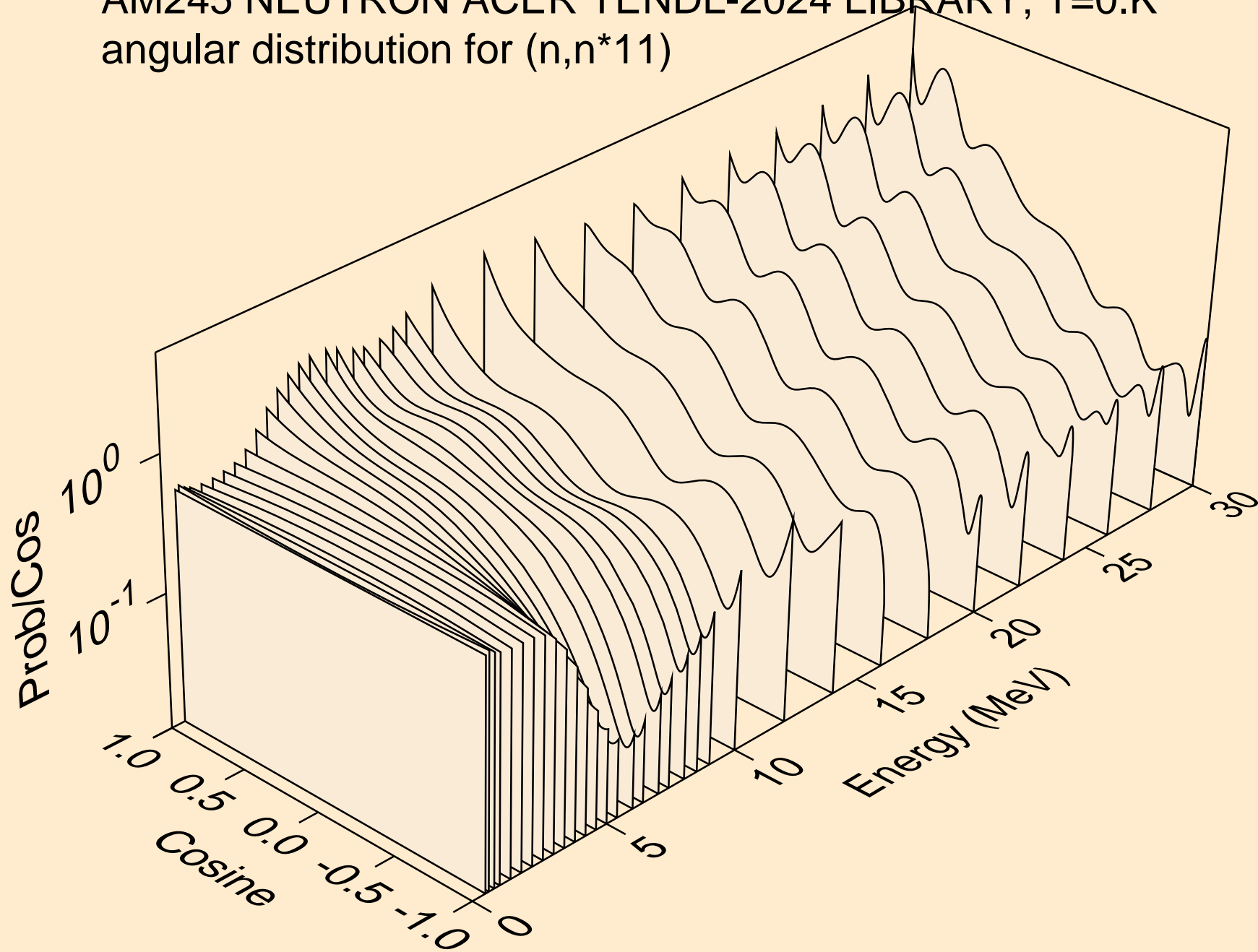
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angular distribution for (n,n\*9)



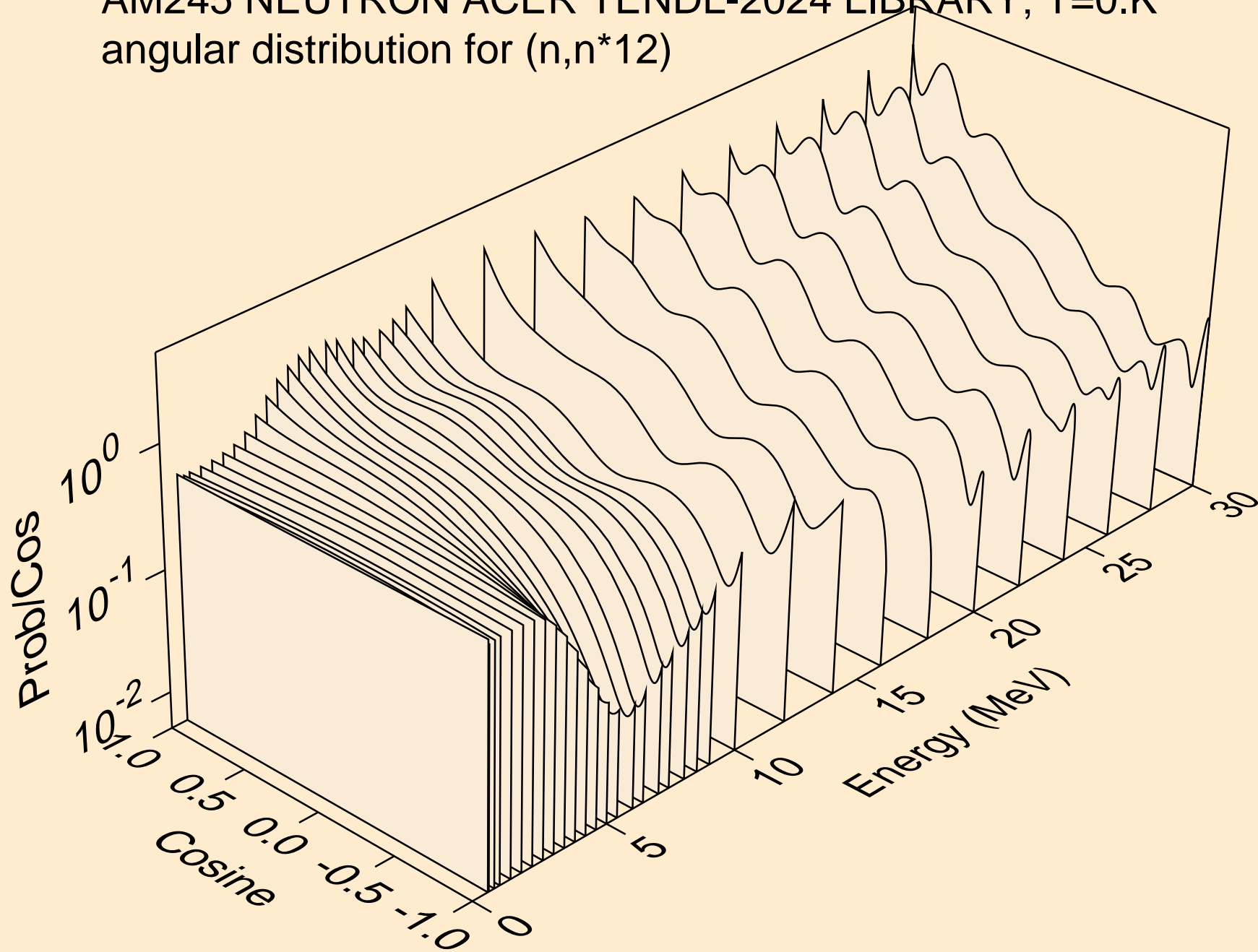
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angular distribution for (n,n\*10)



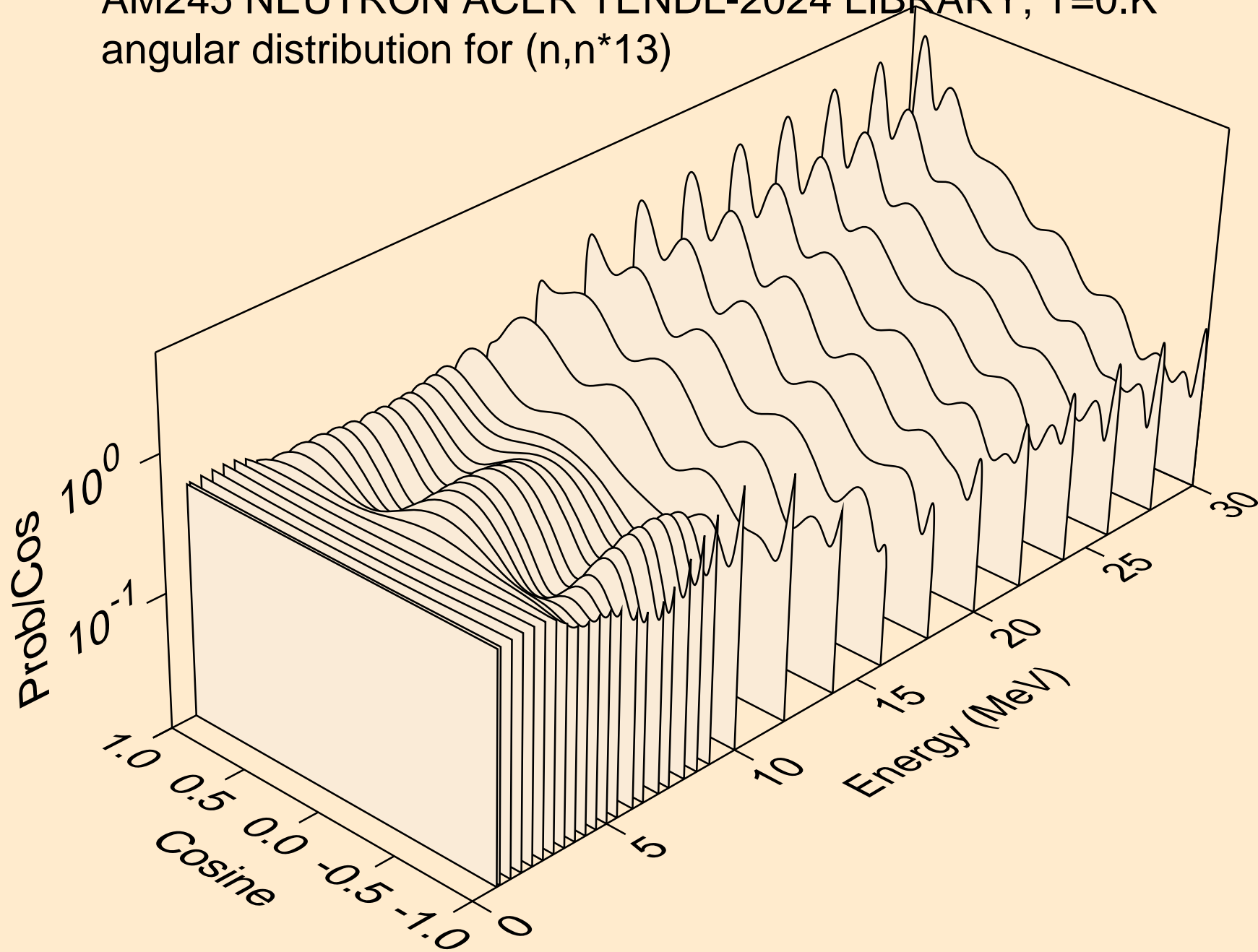
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angular distribution for (n,n\*11)



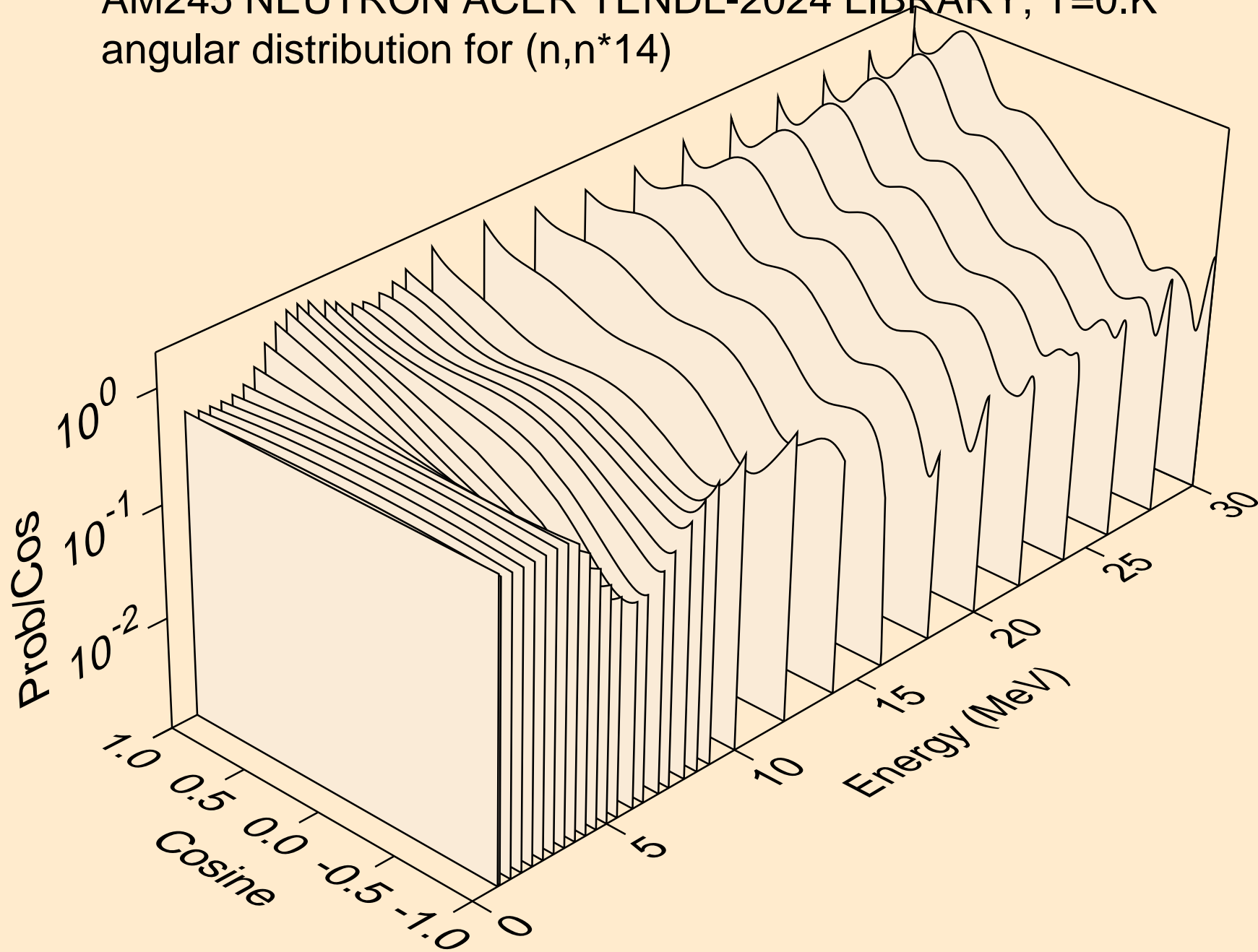
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

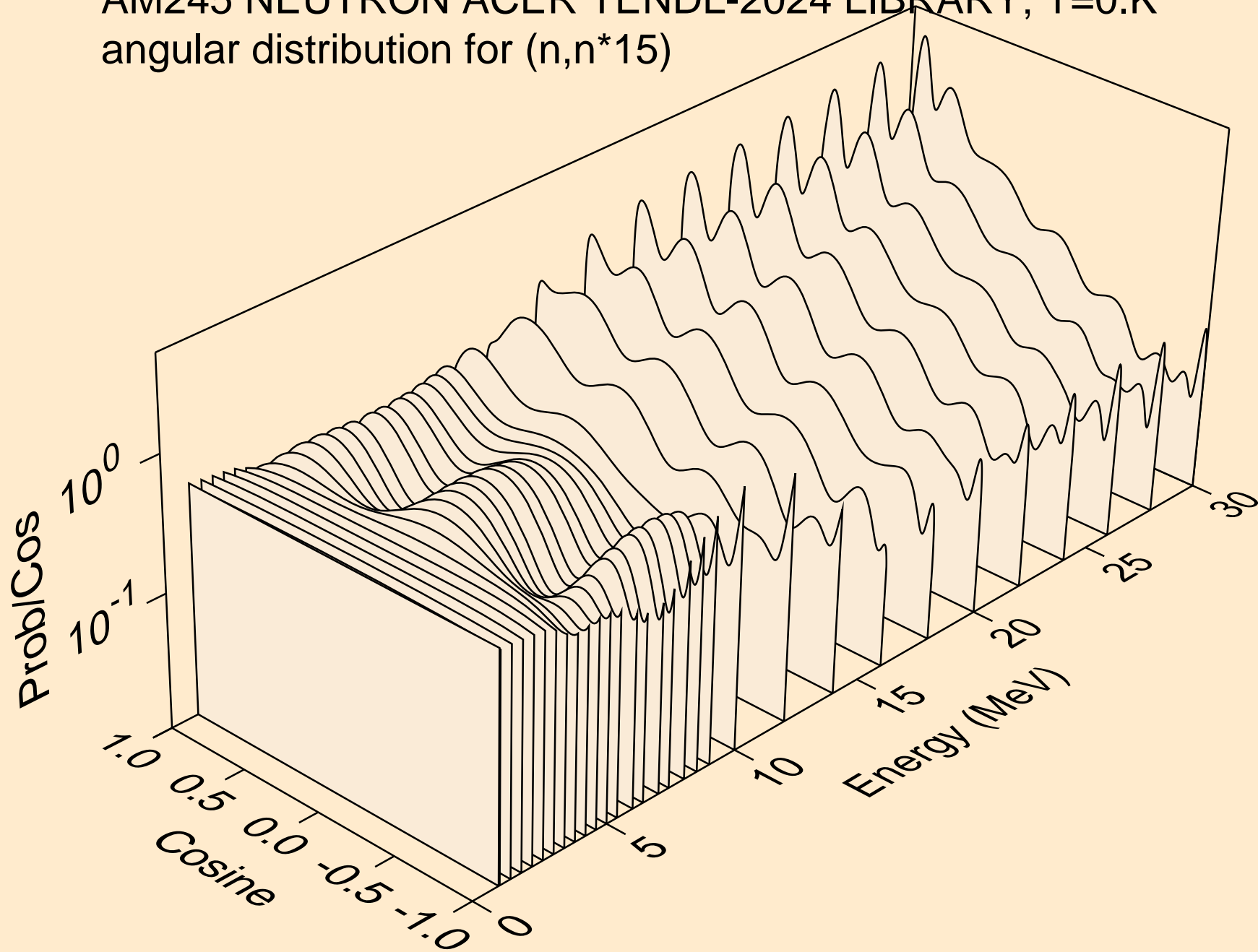


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



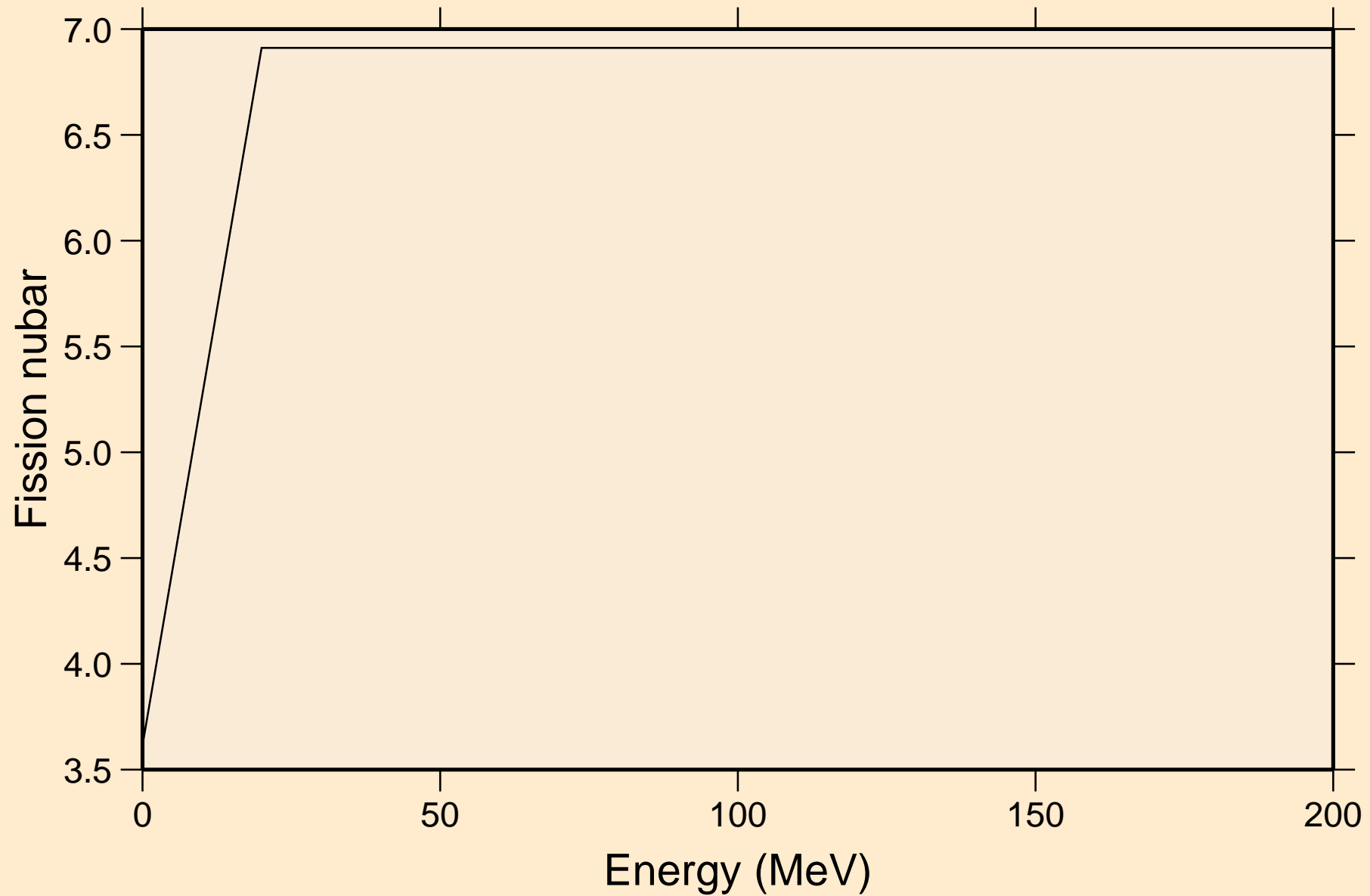


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

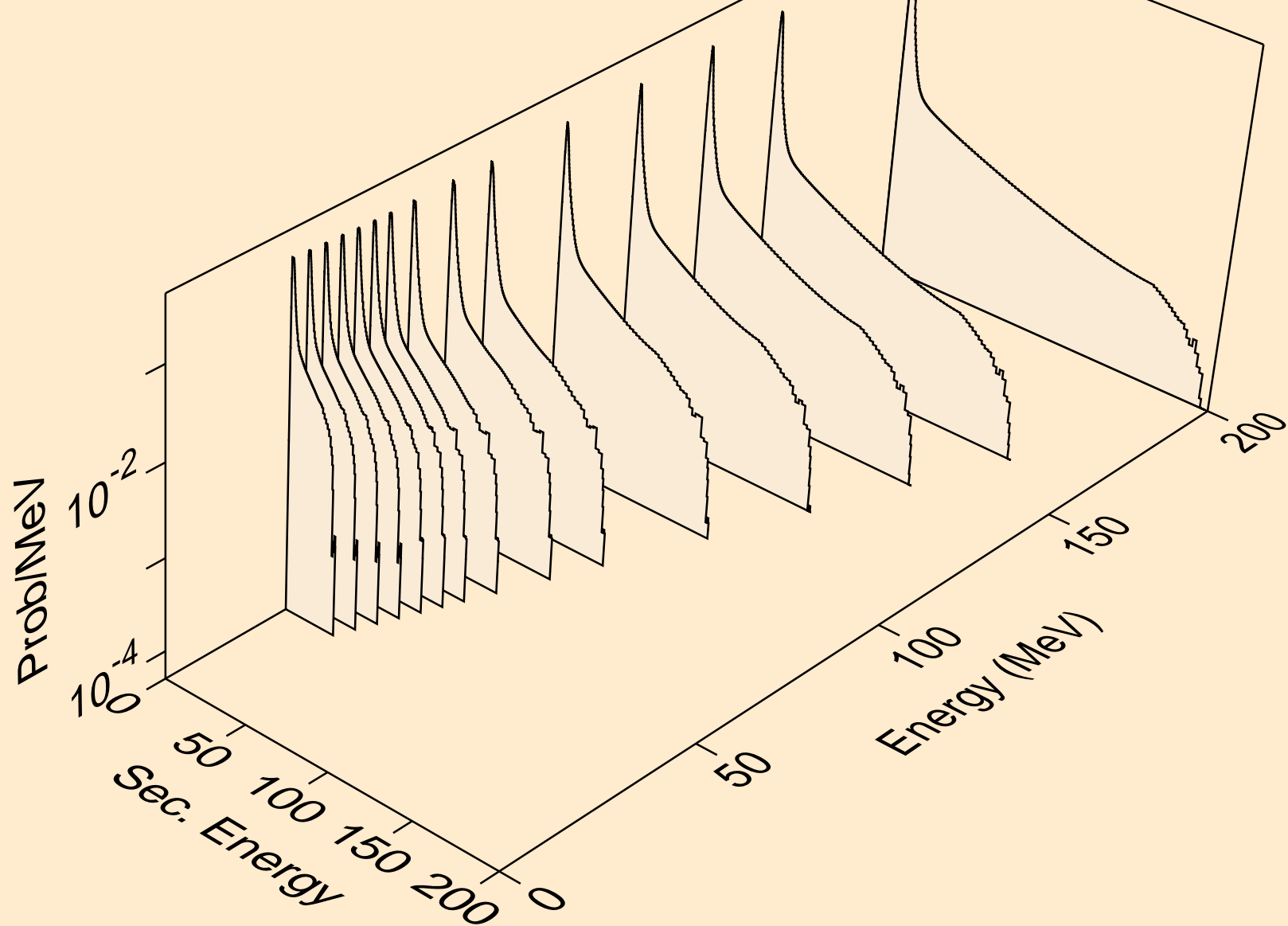


# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

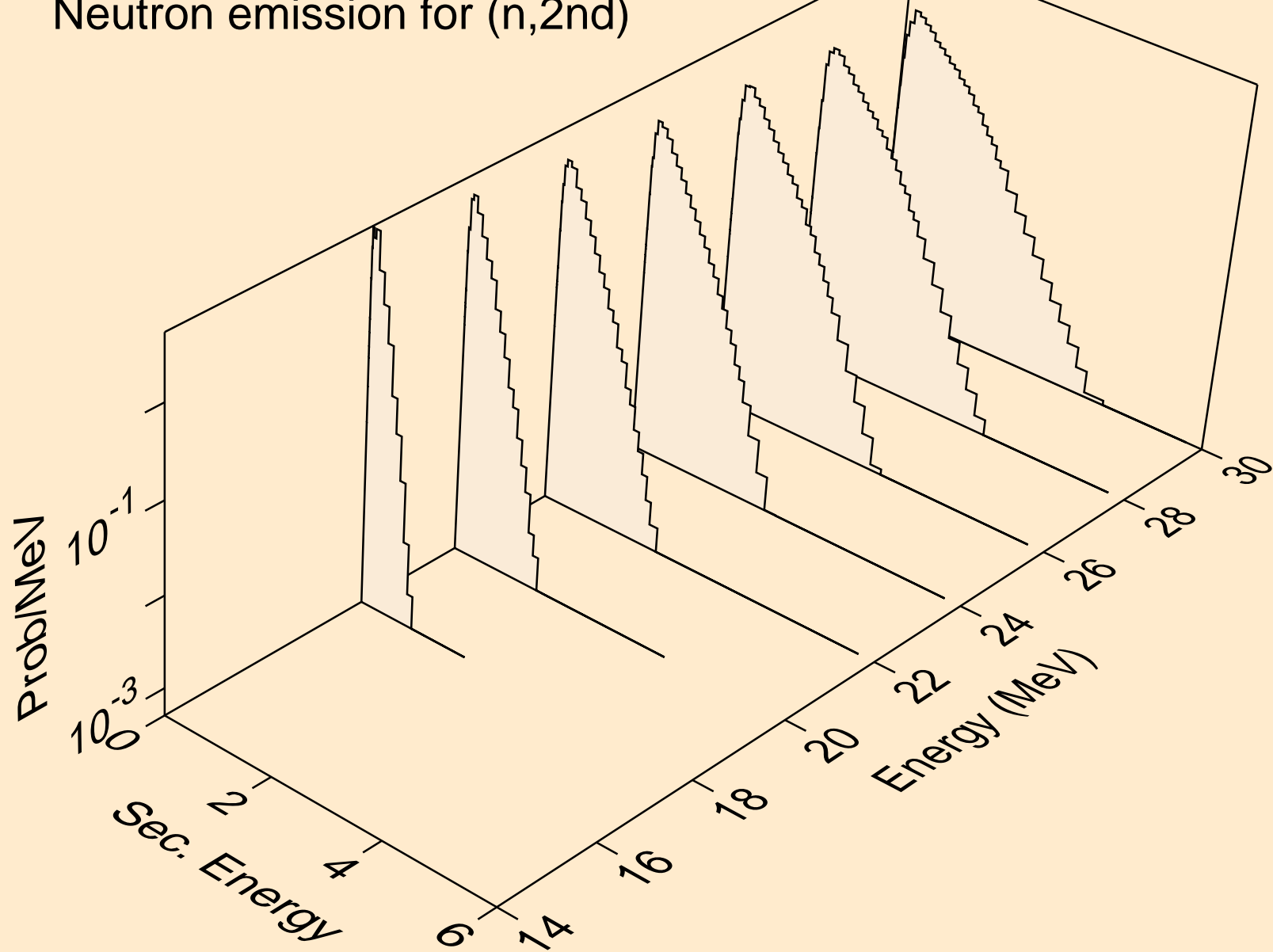
## Total fission nubar



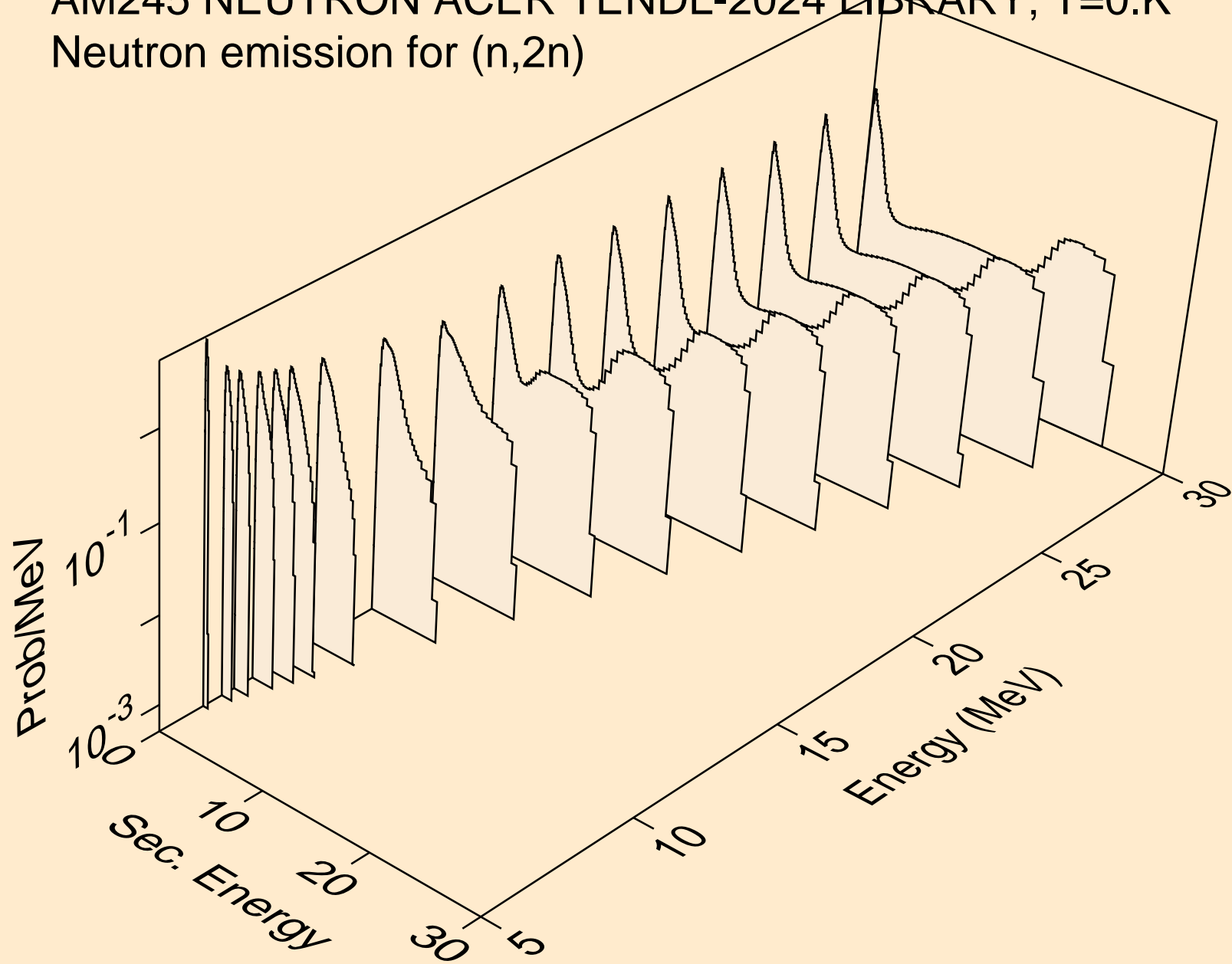
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



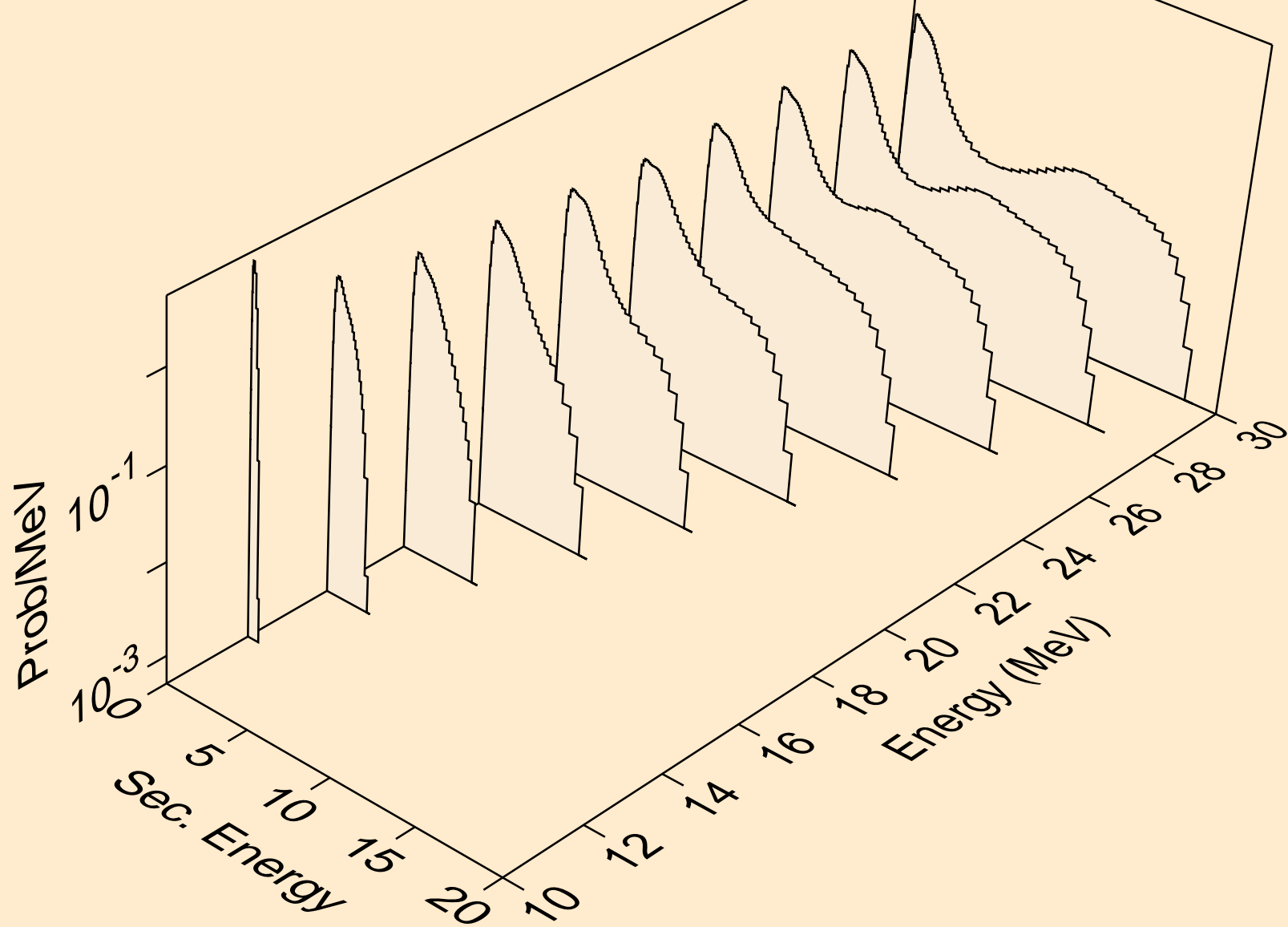
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



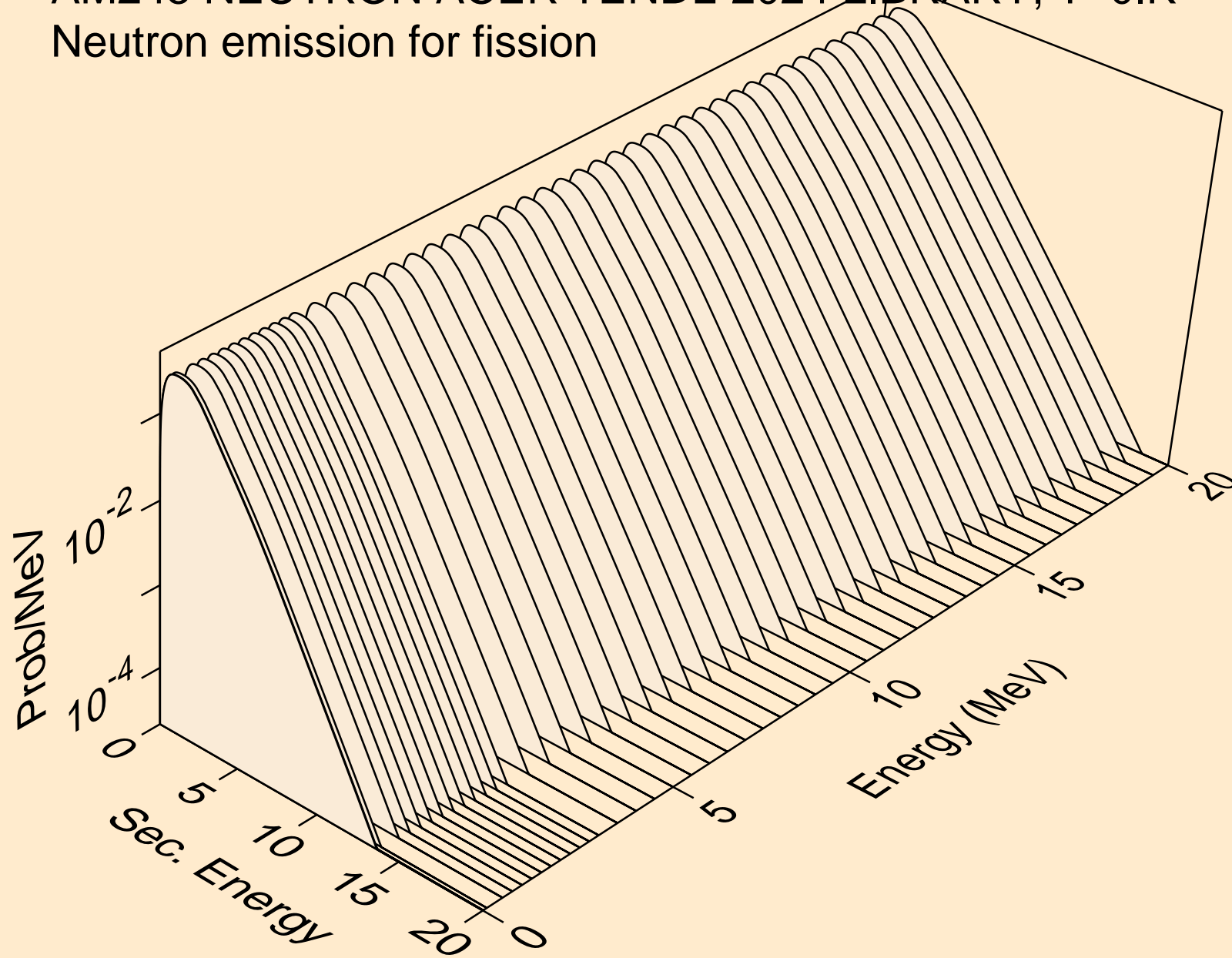
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



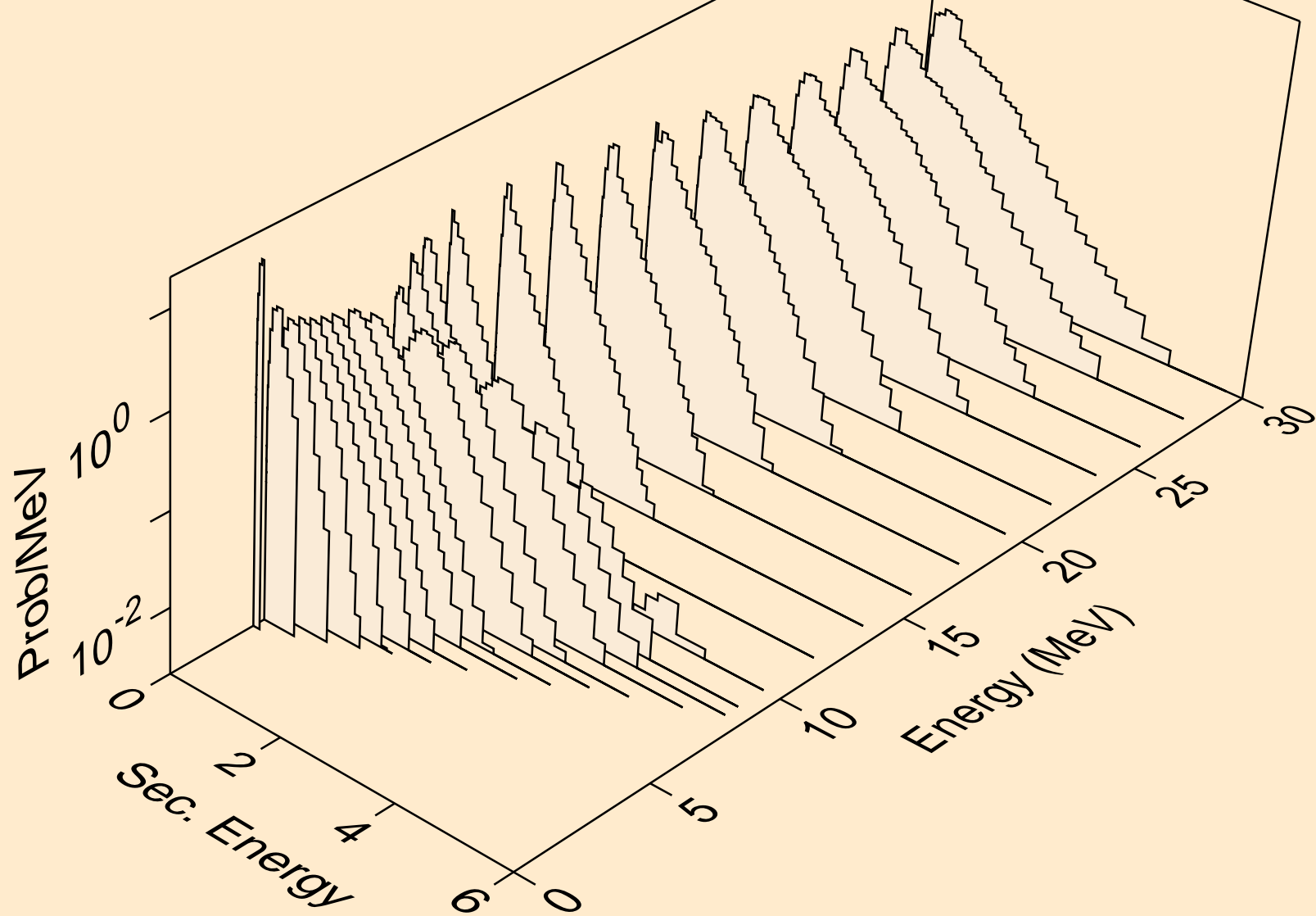
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission

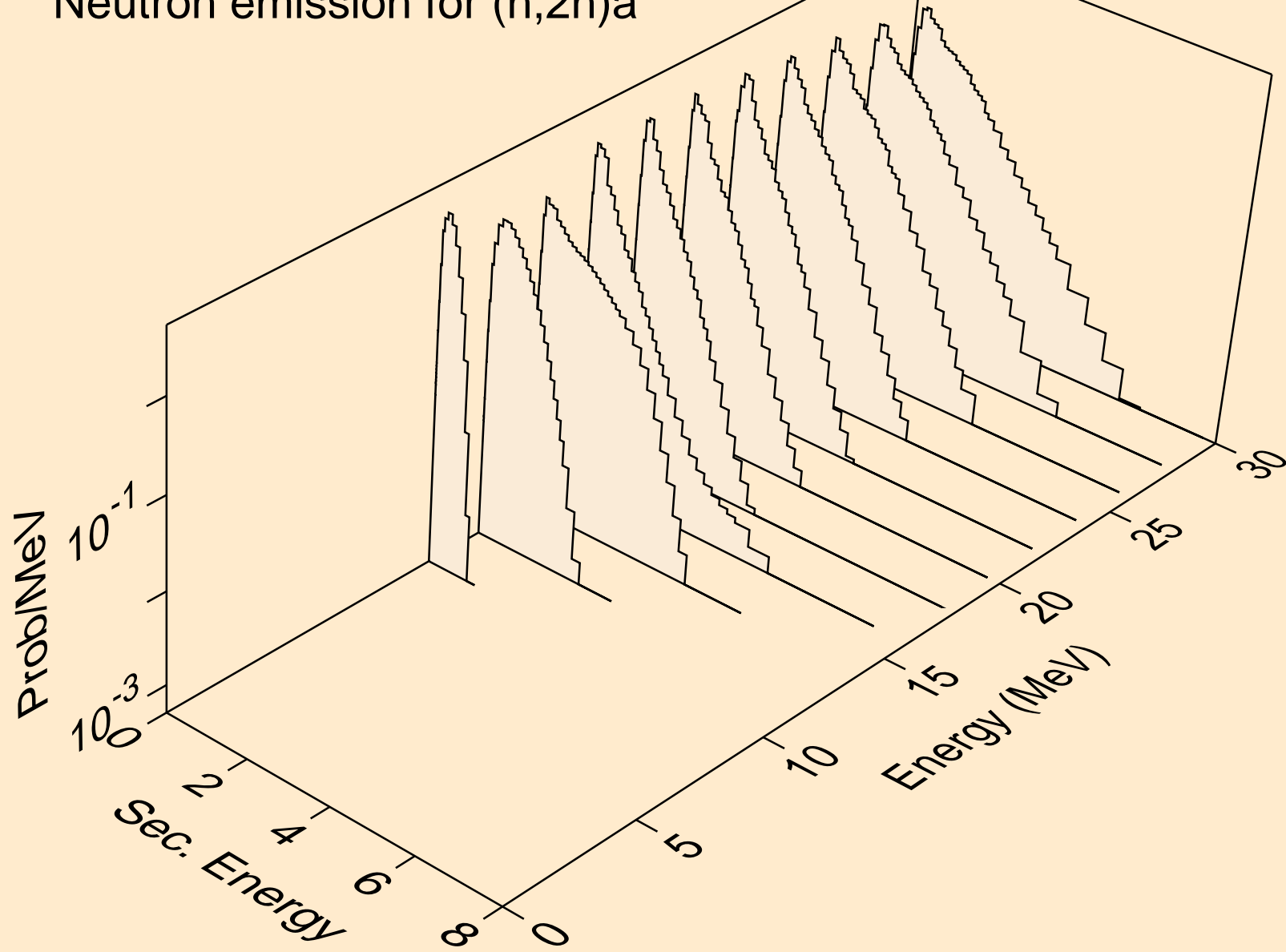


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

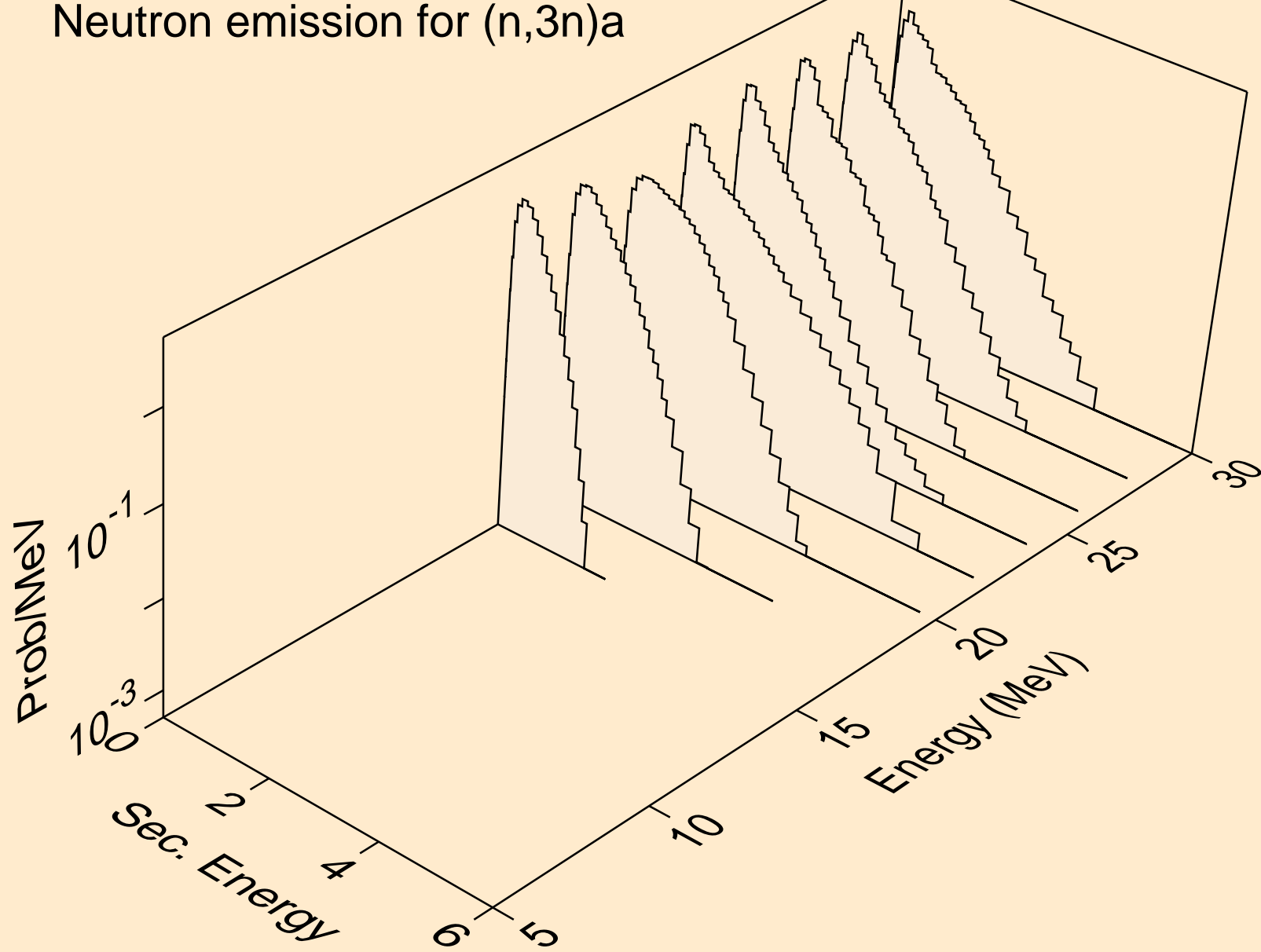




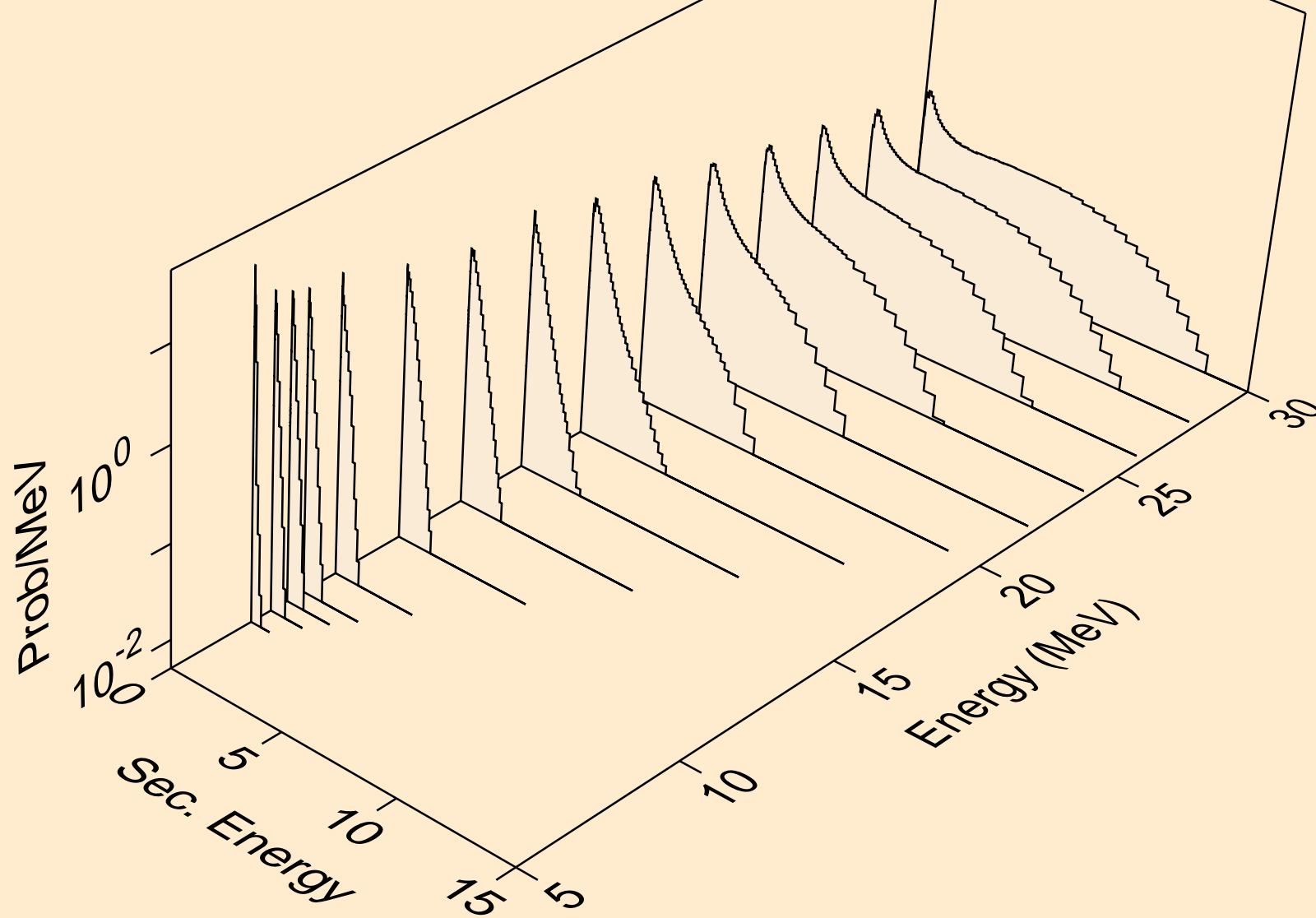
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



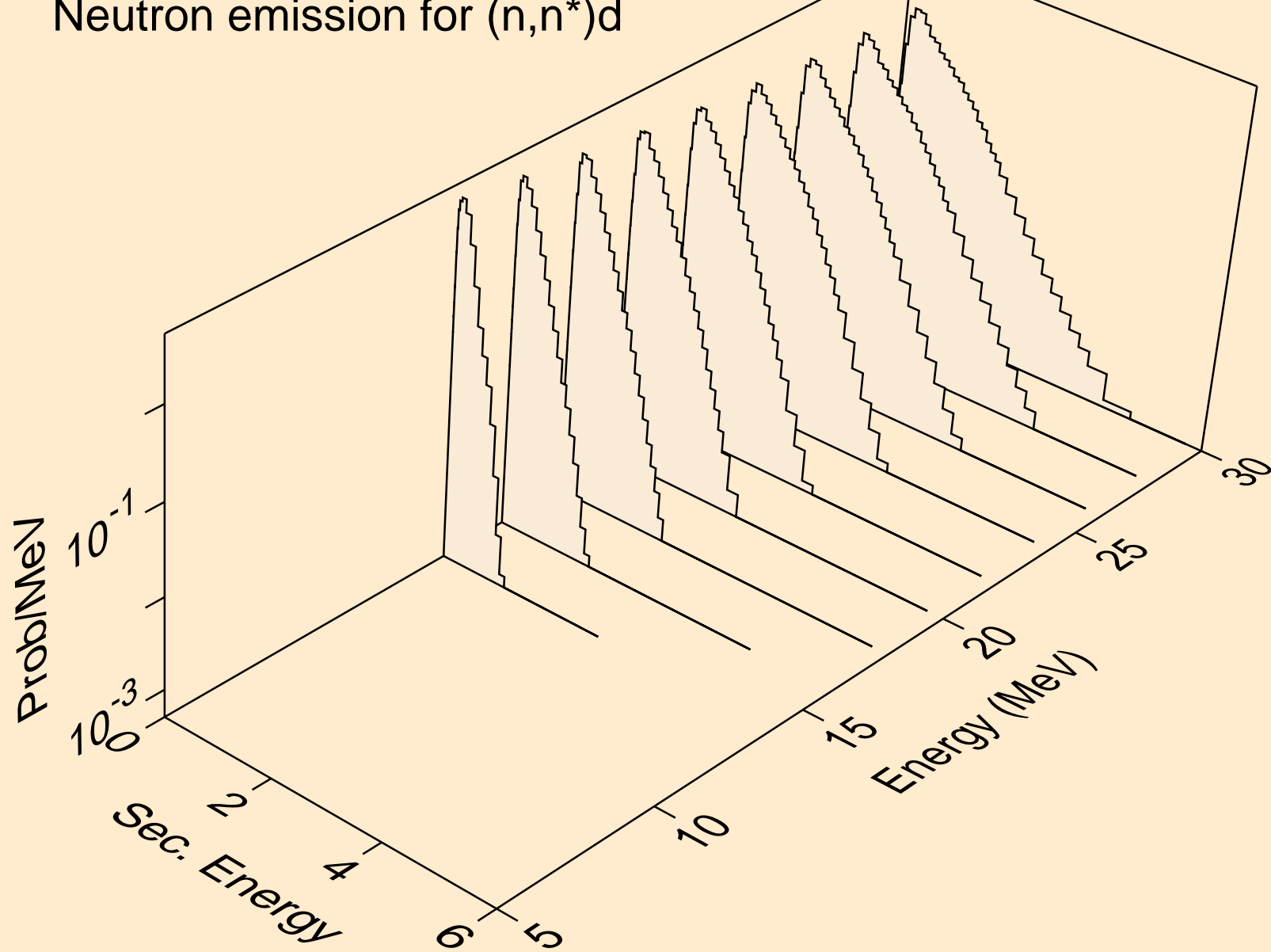
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



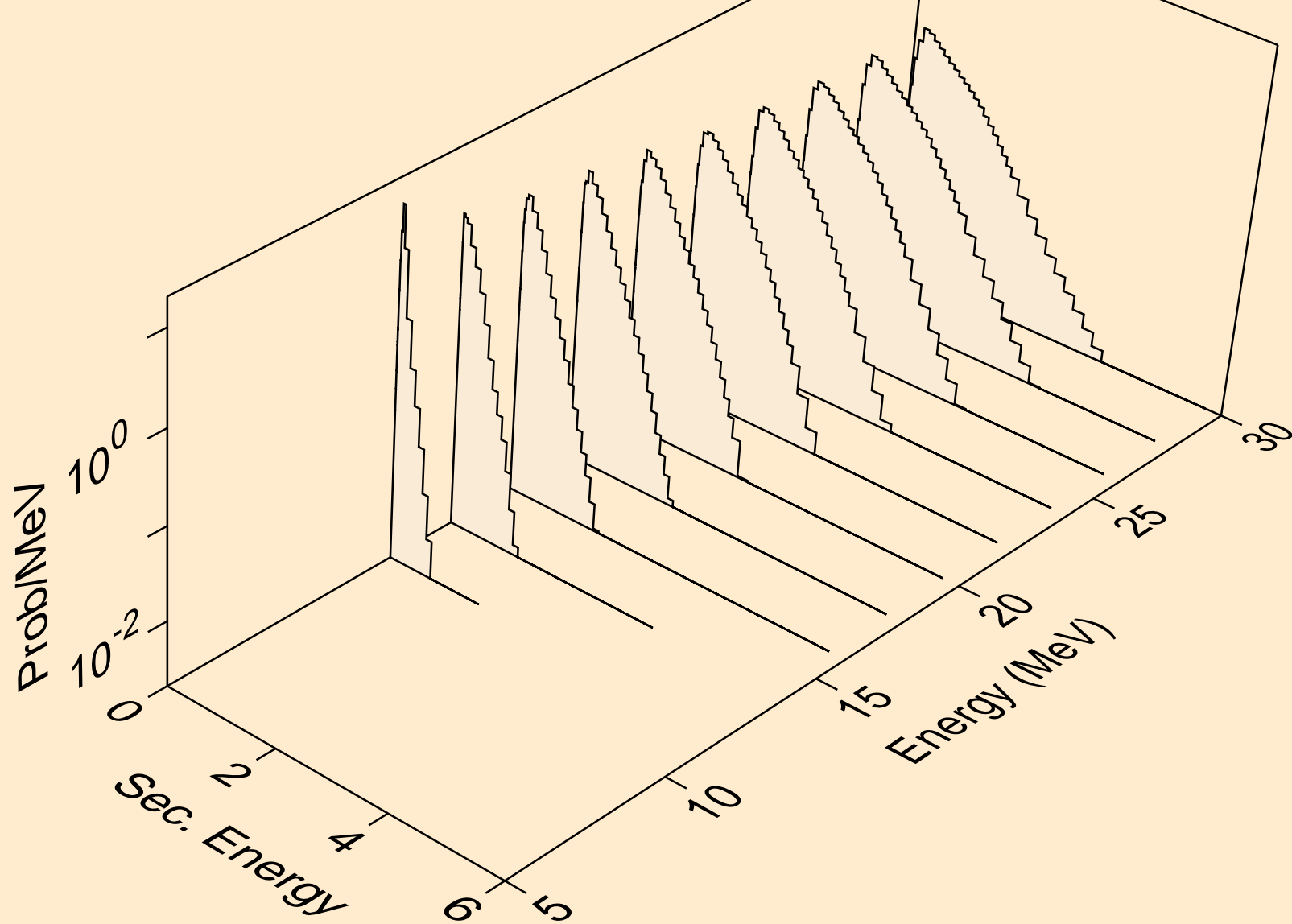
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



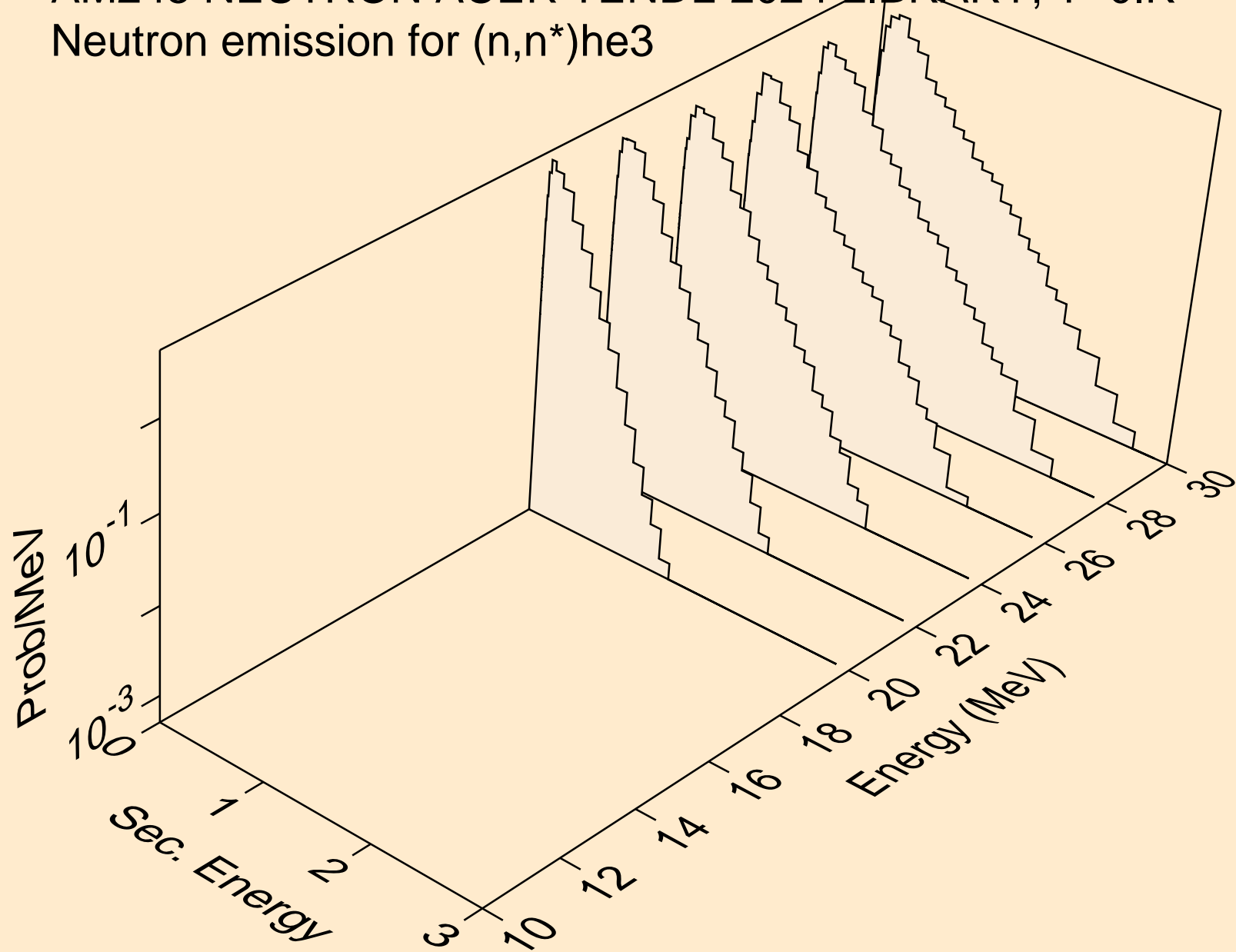
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



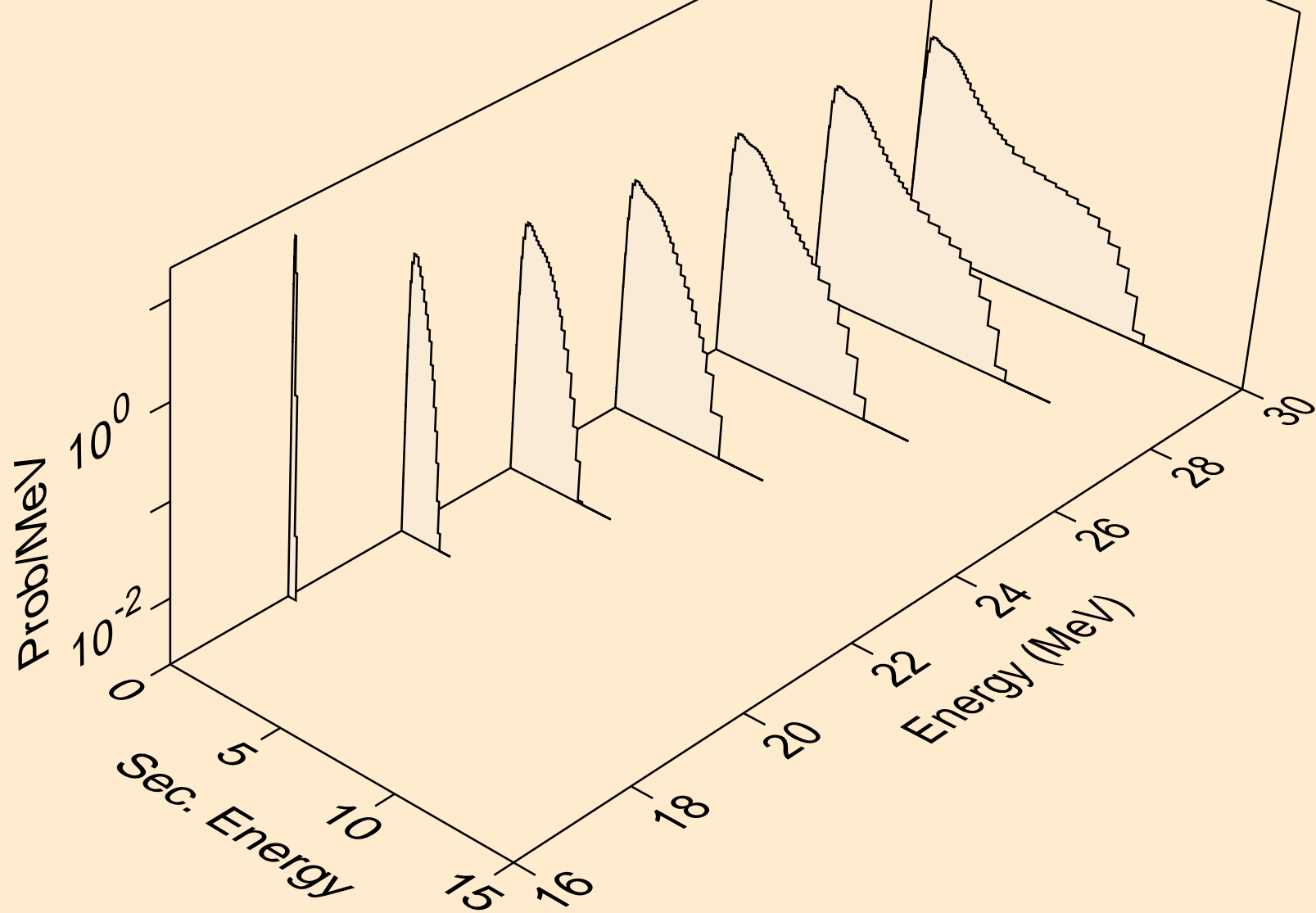
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Neutron emission for (n,n\*)t



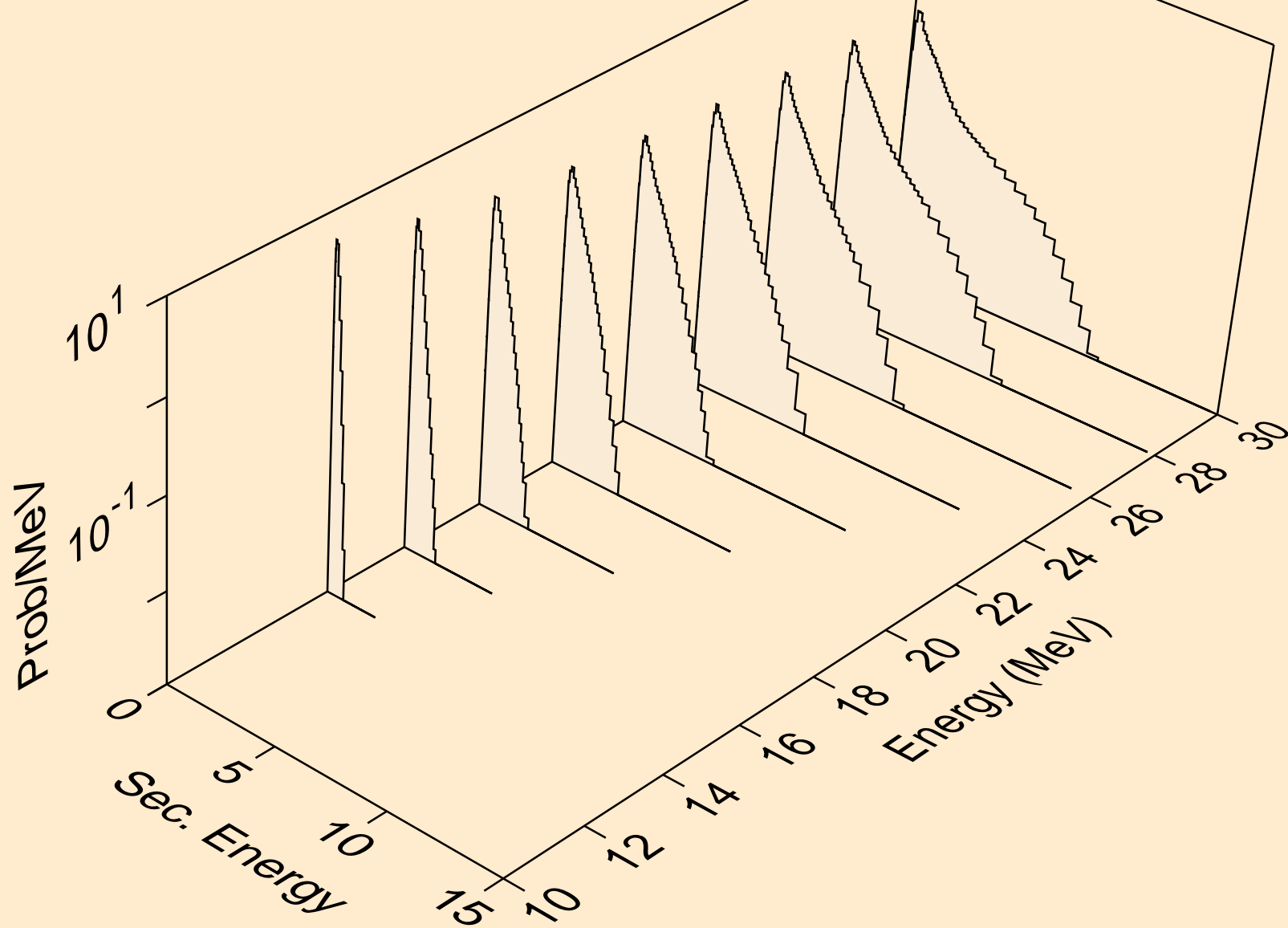
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

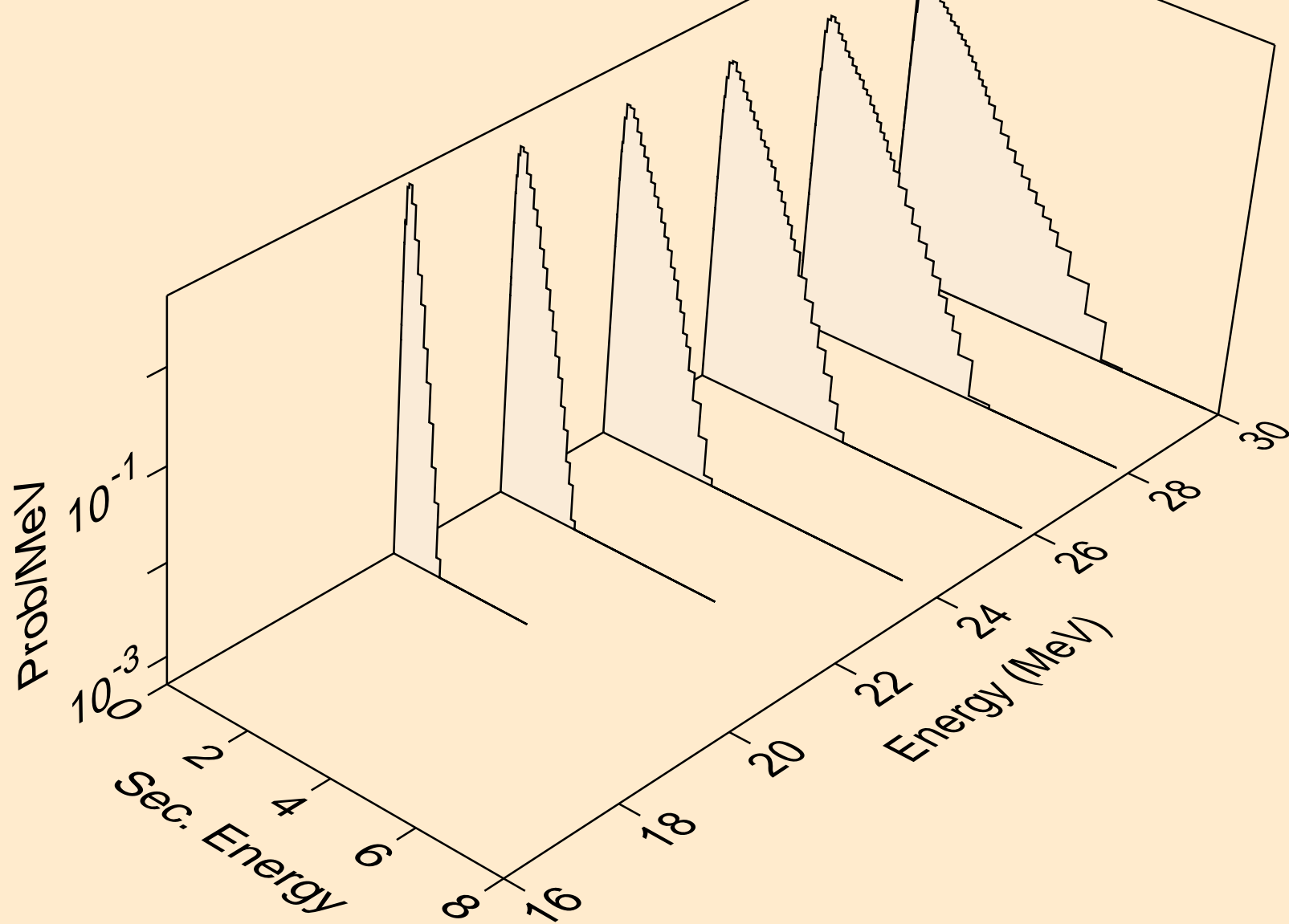


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

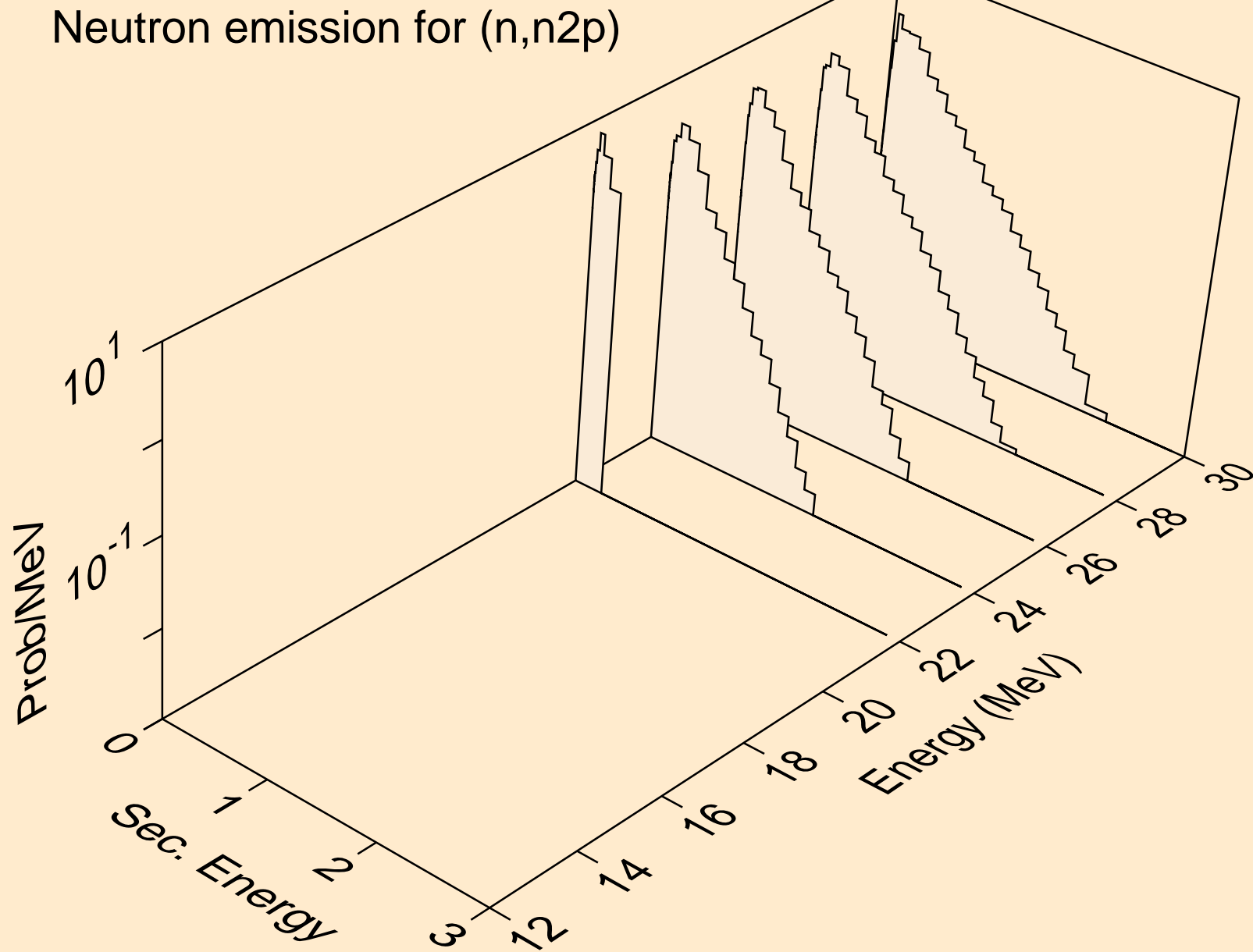




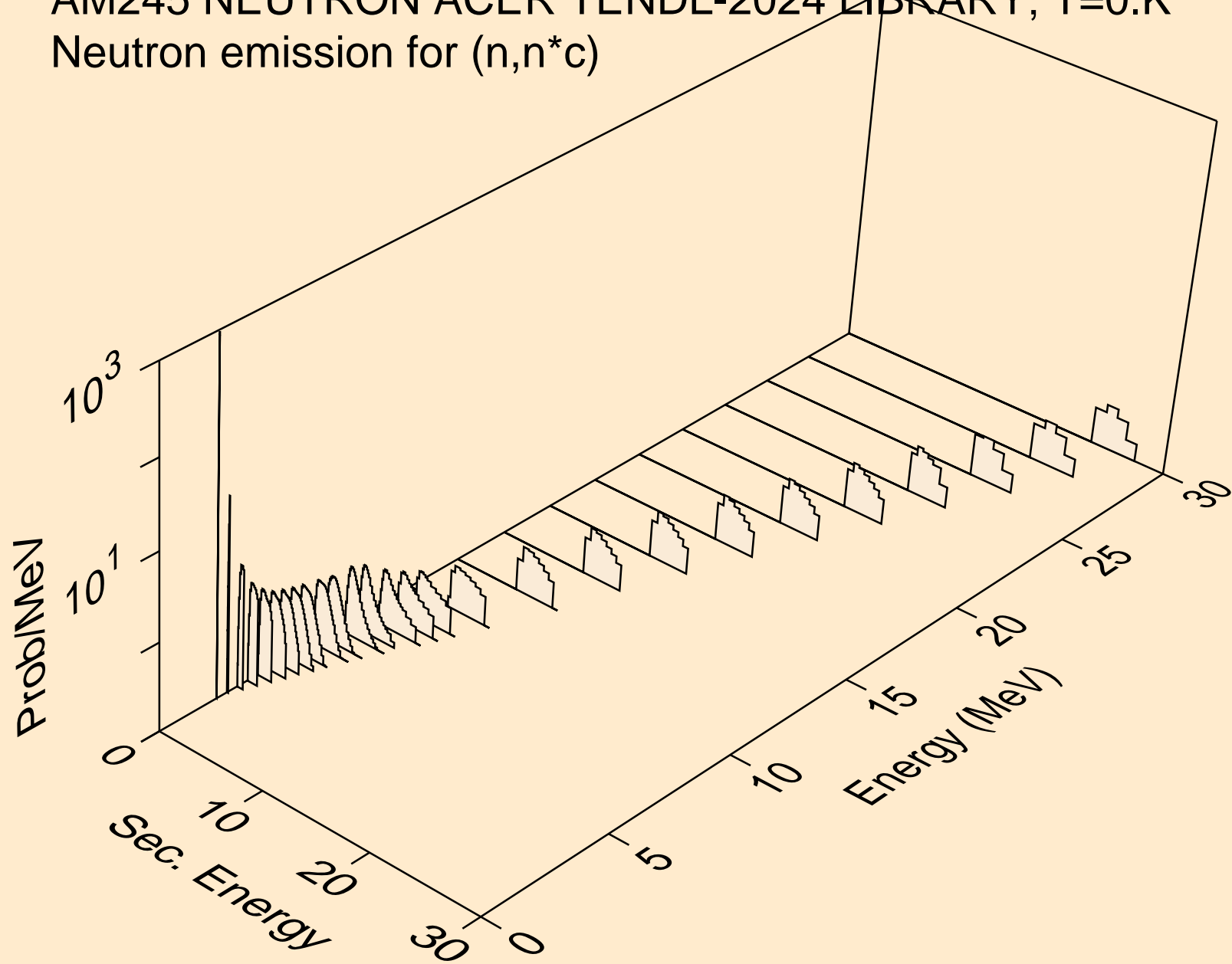
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

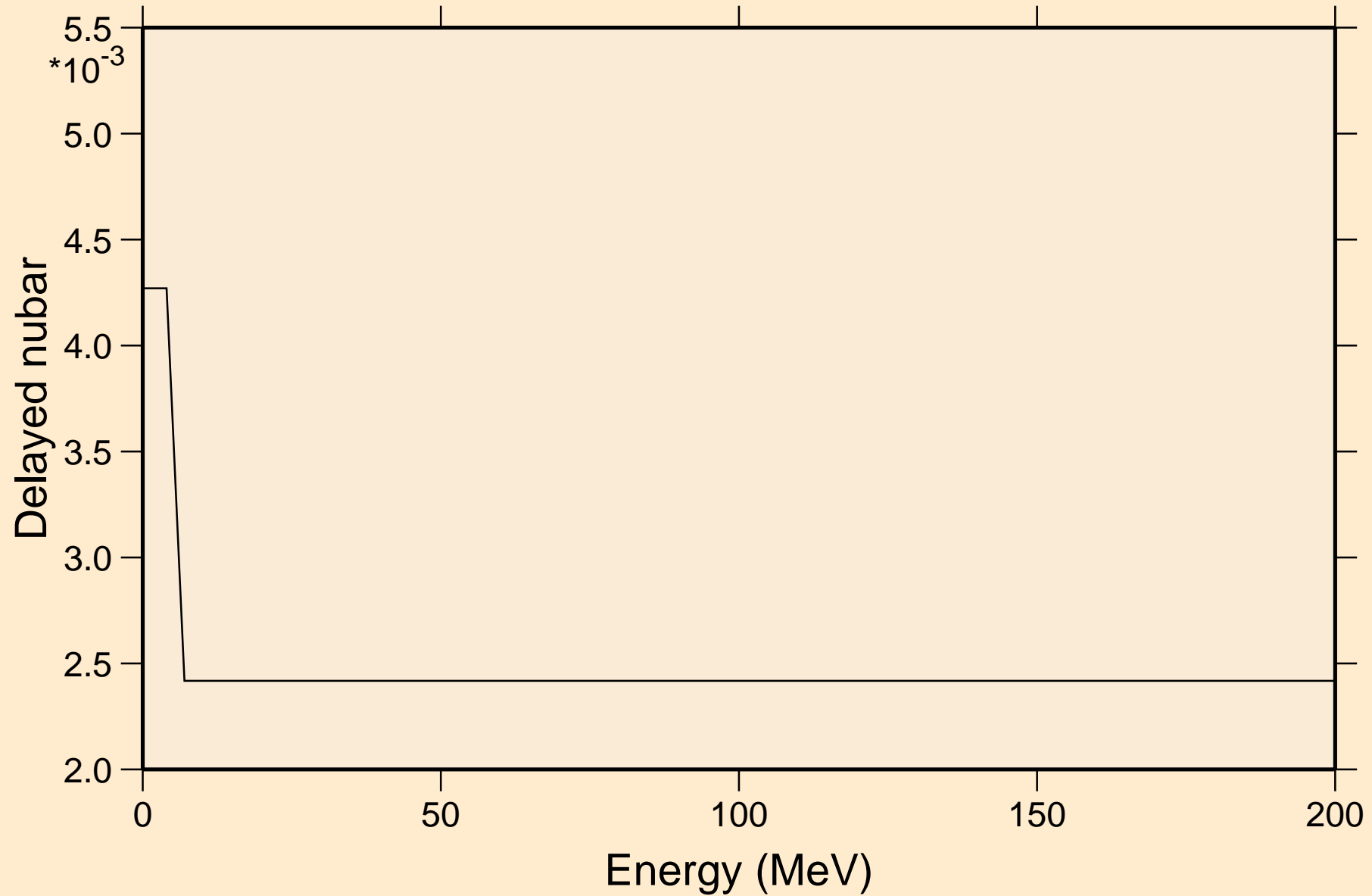


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



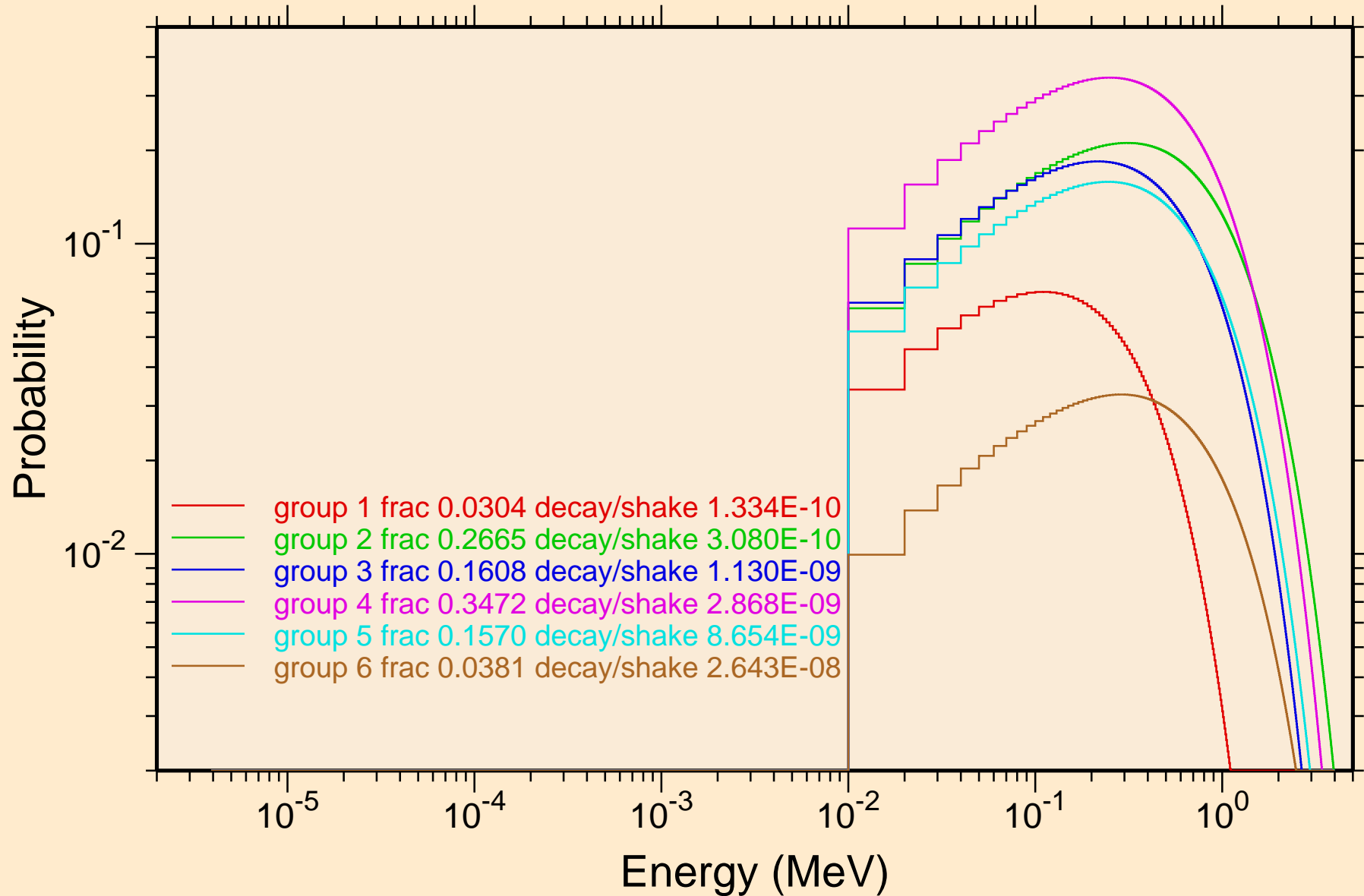
# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

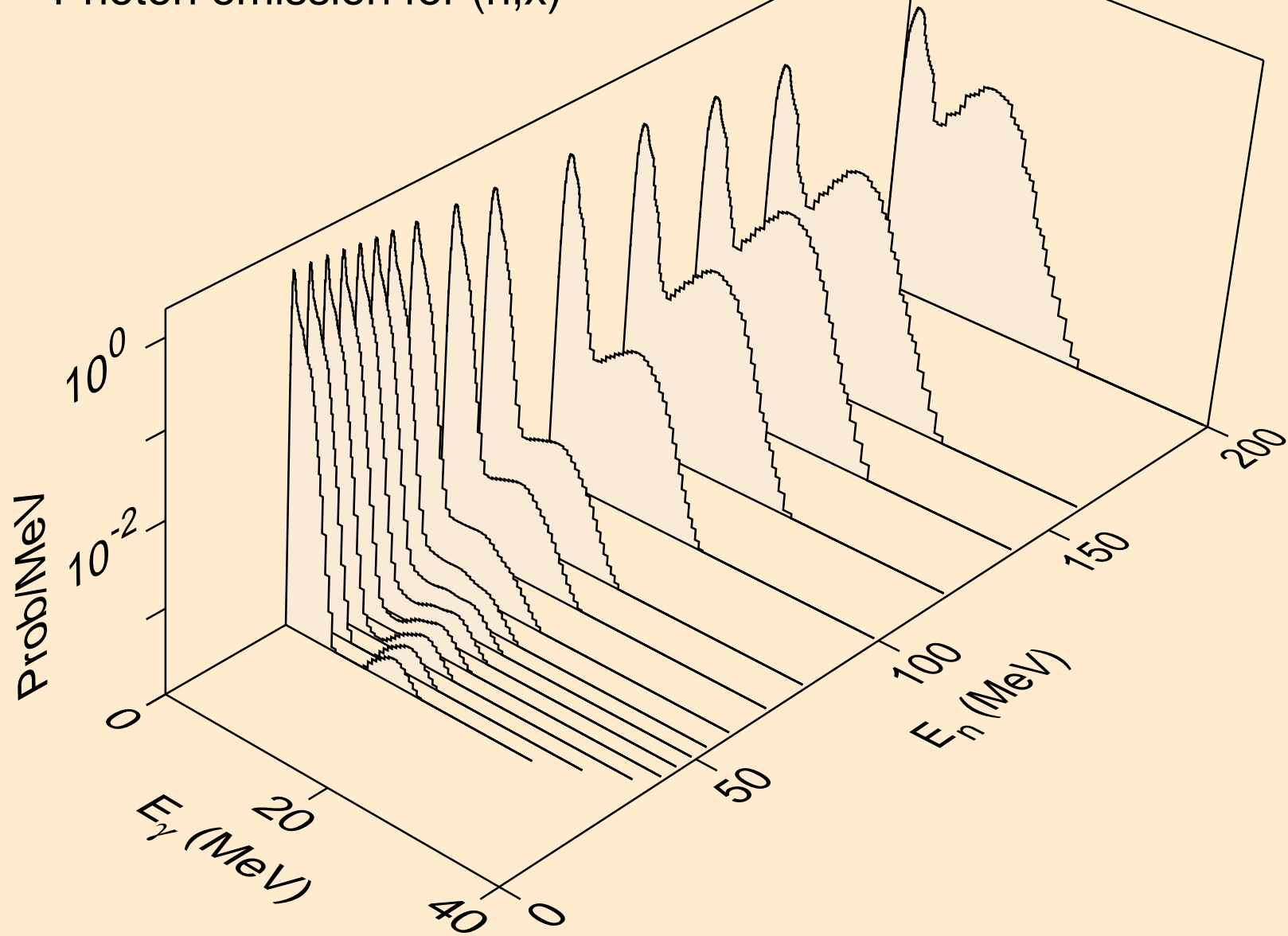


# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

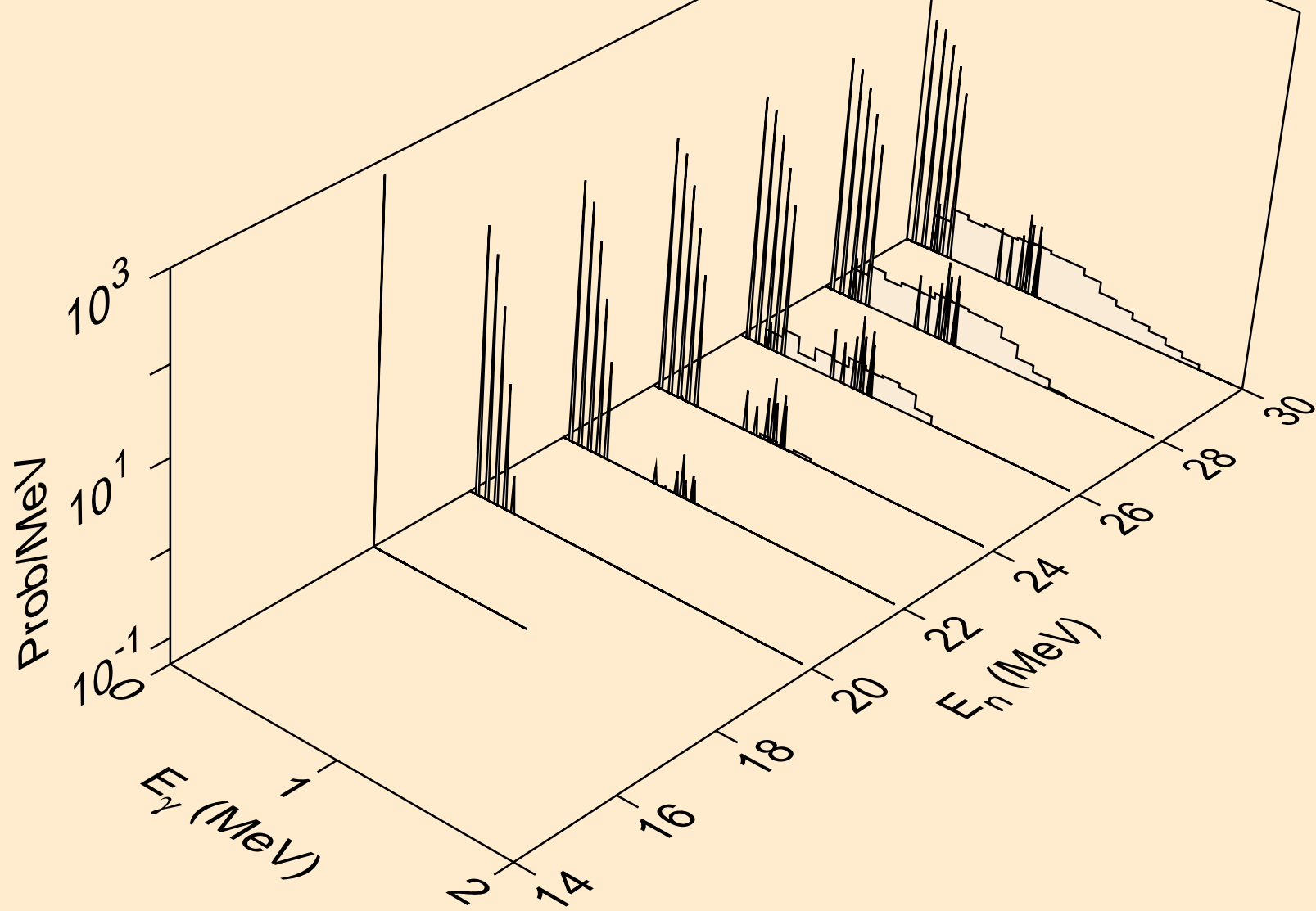
## Delayed neutron spectra



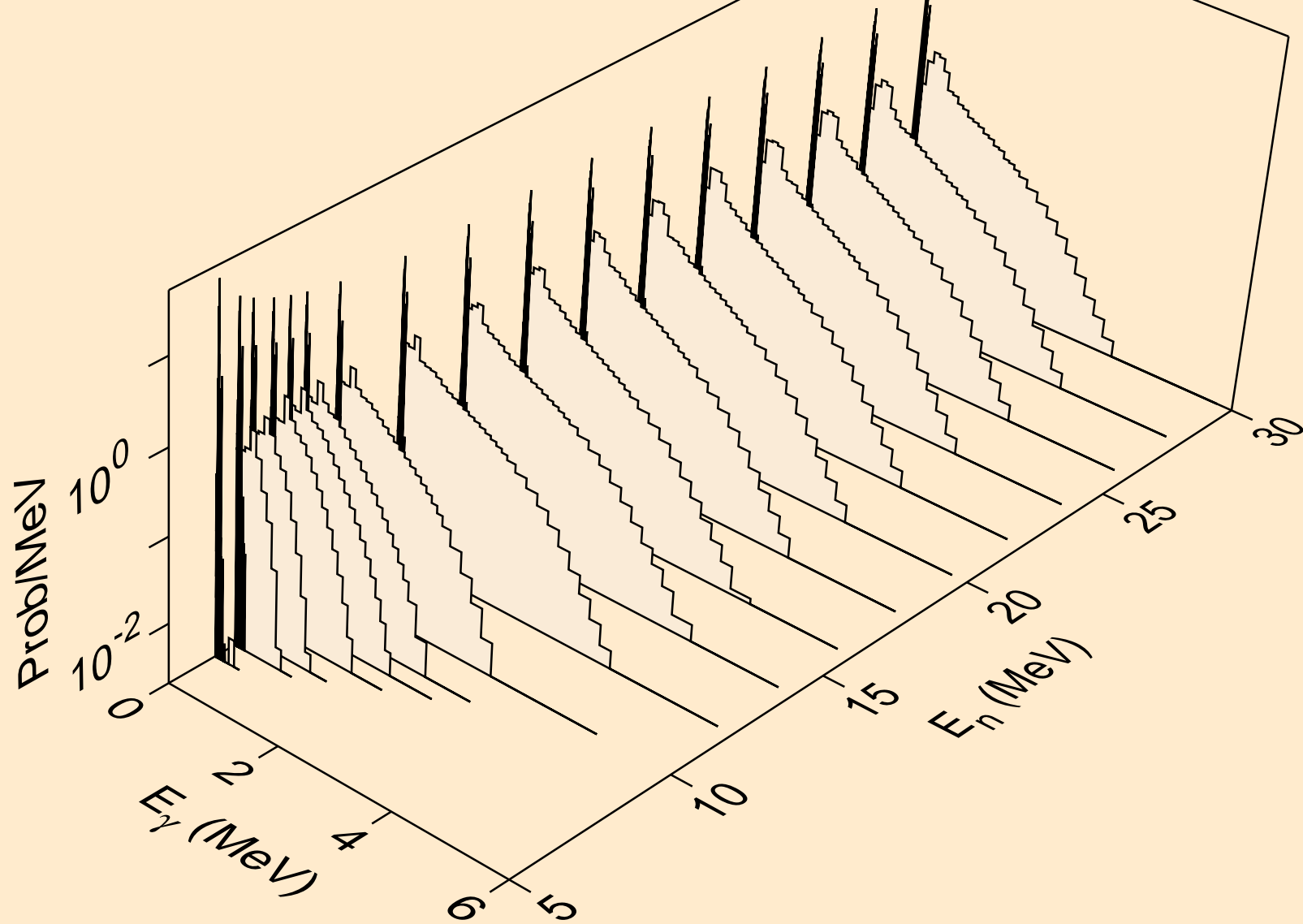
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

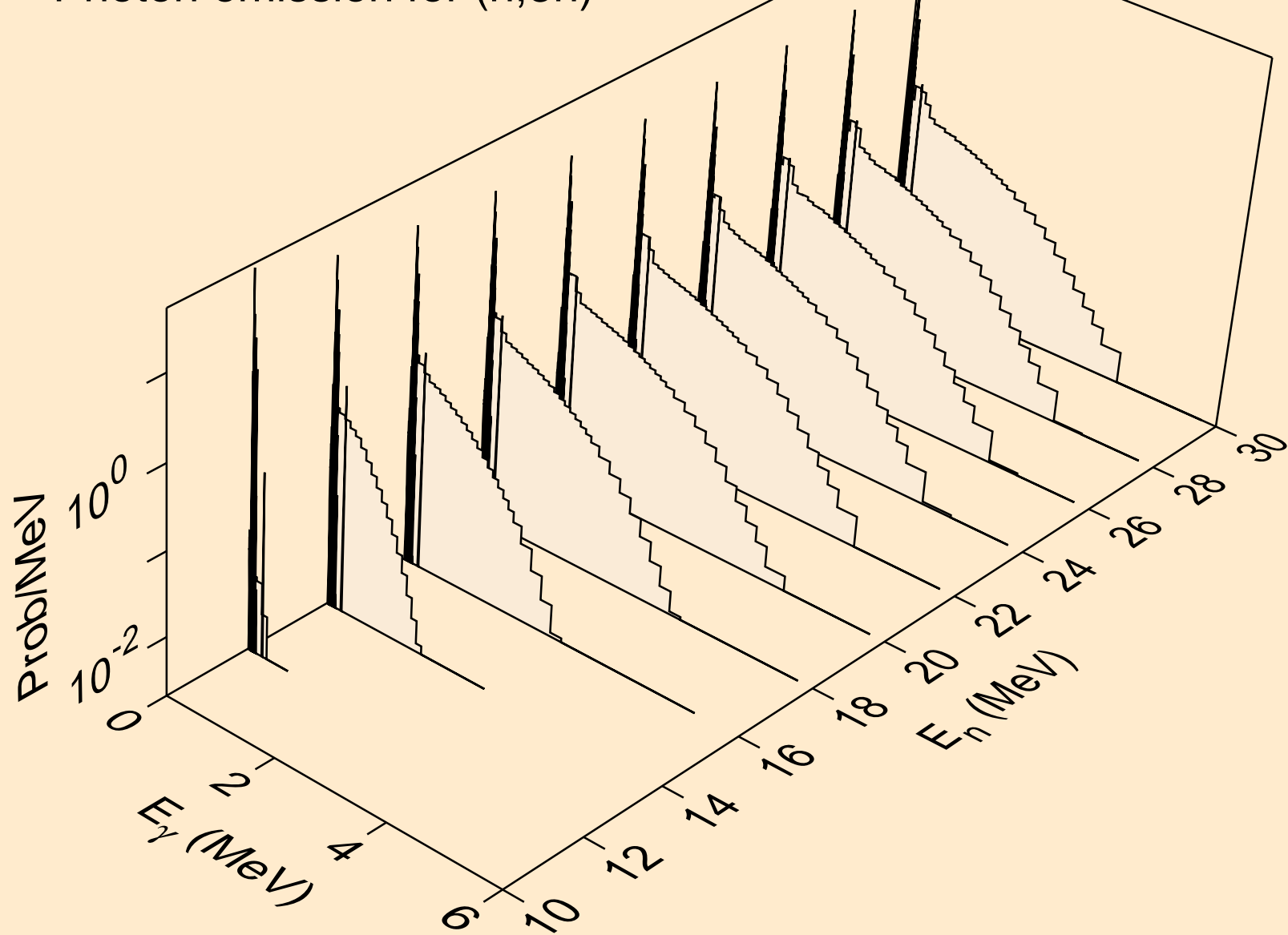


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

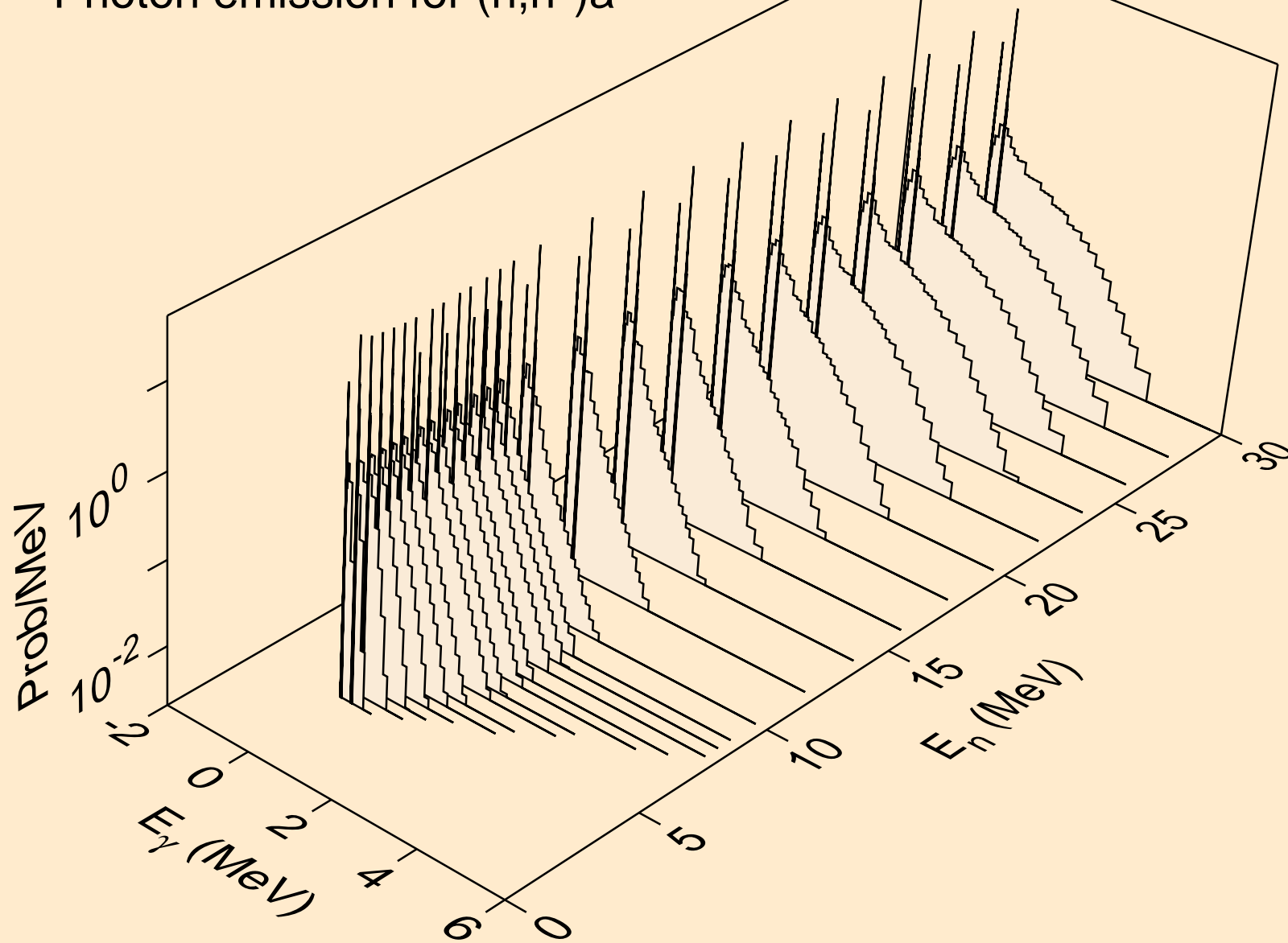




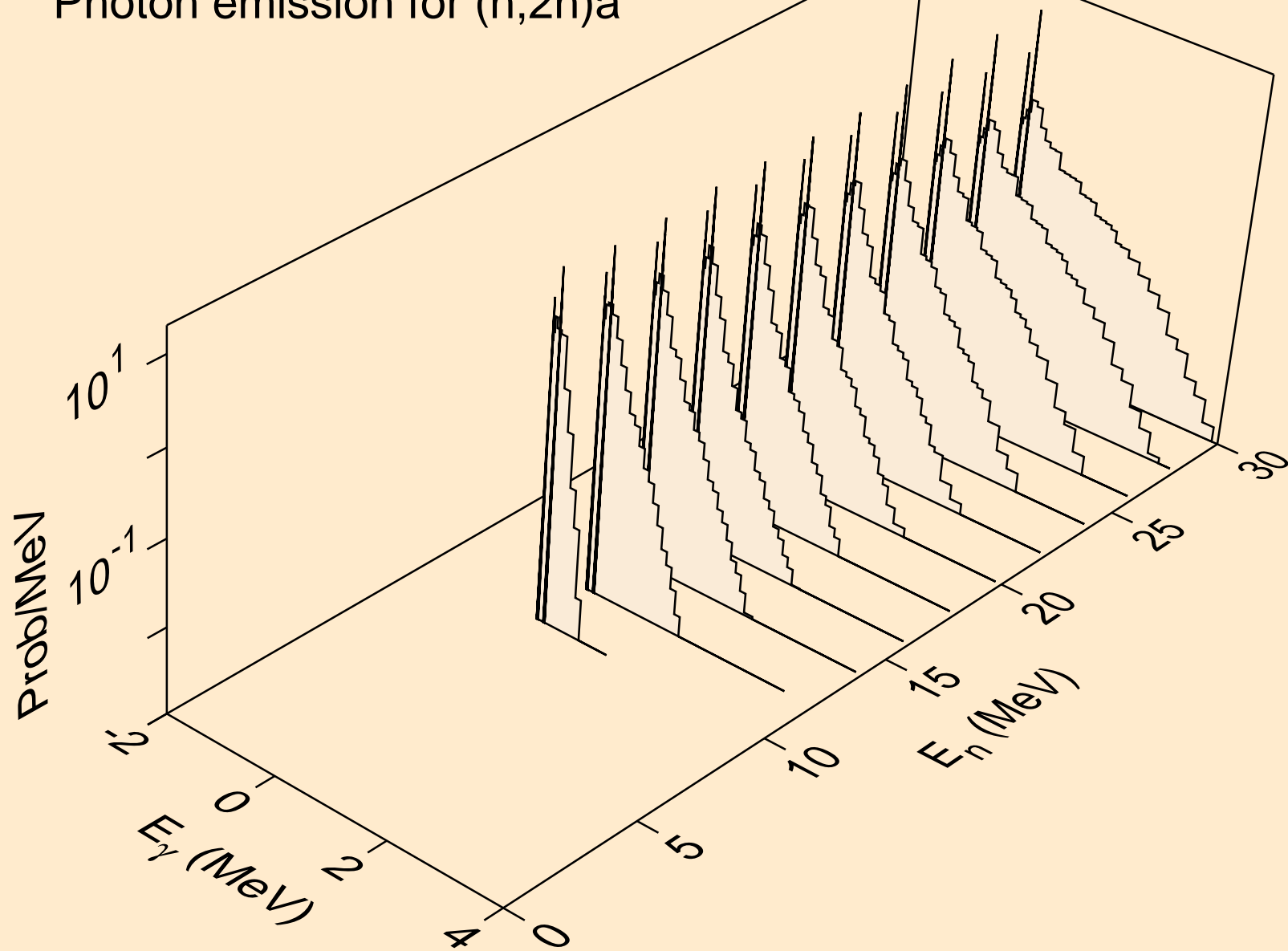
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



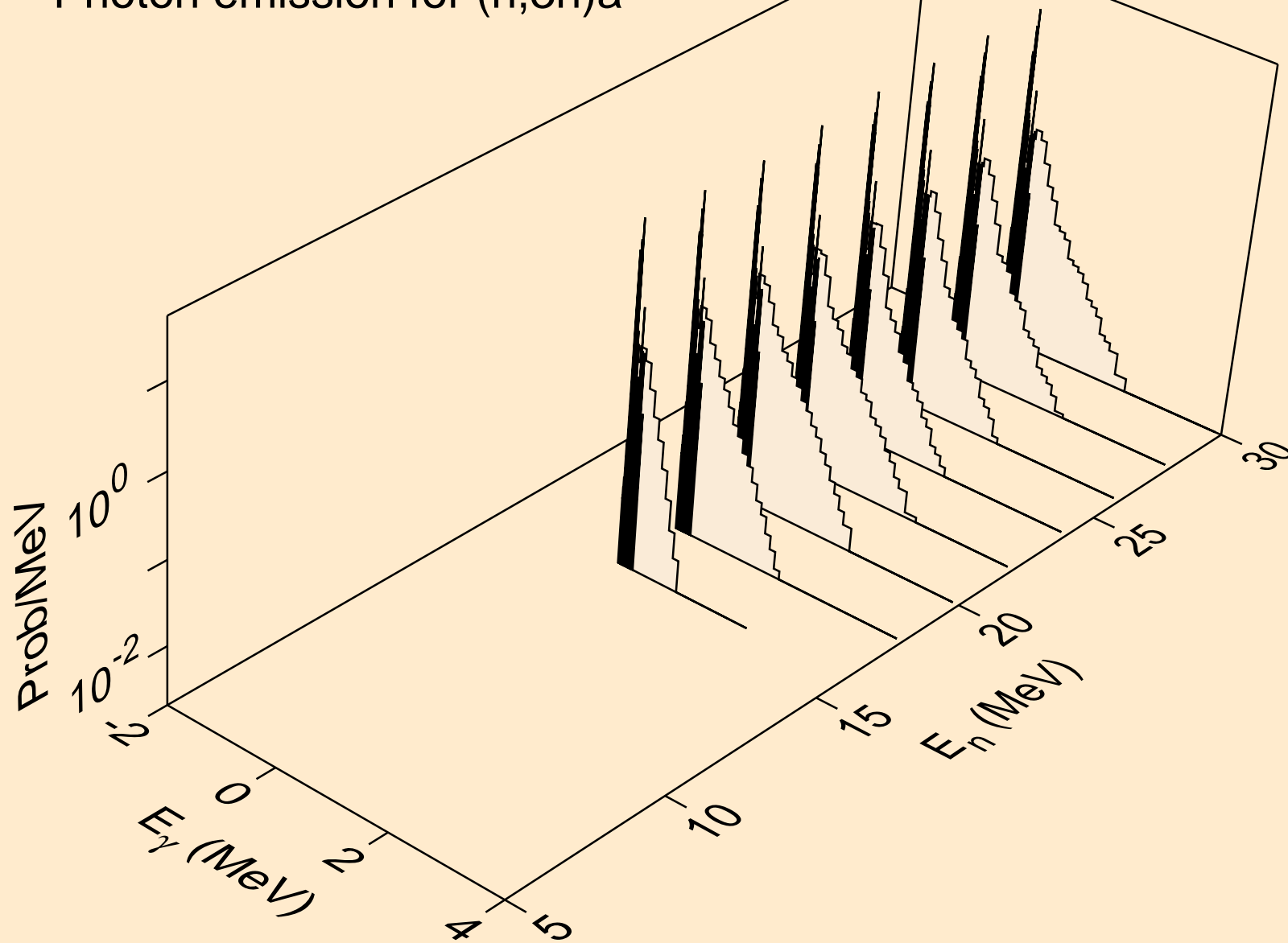
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



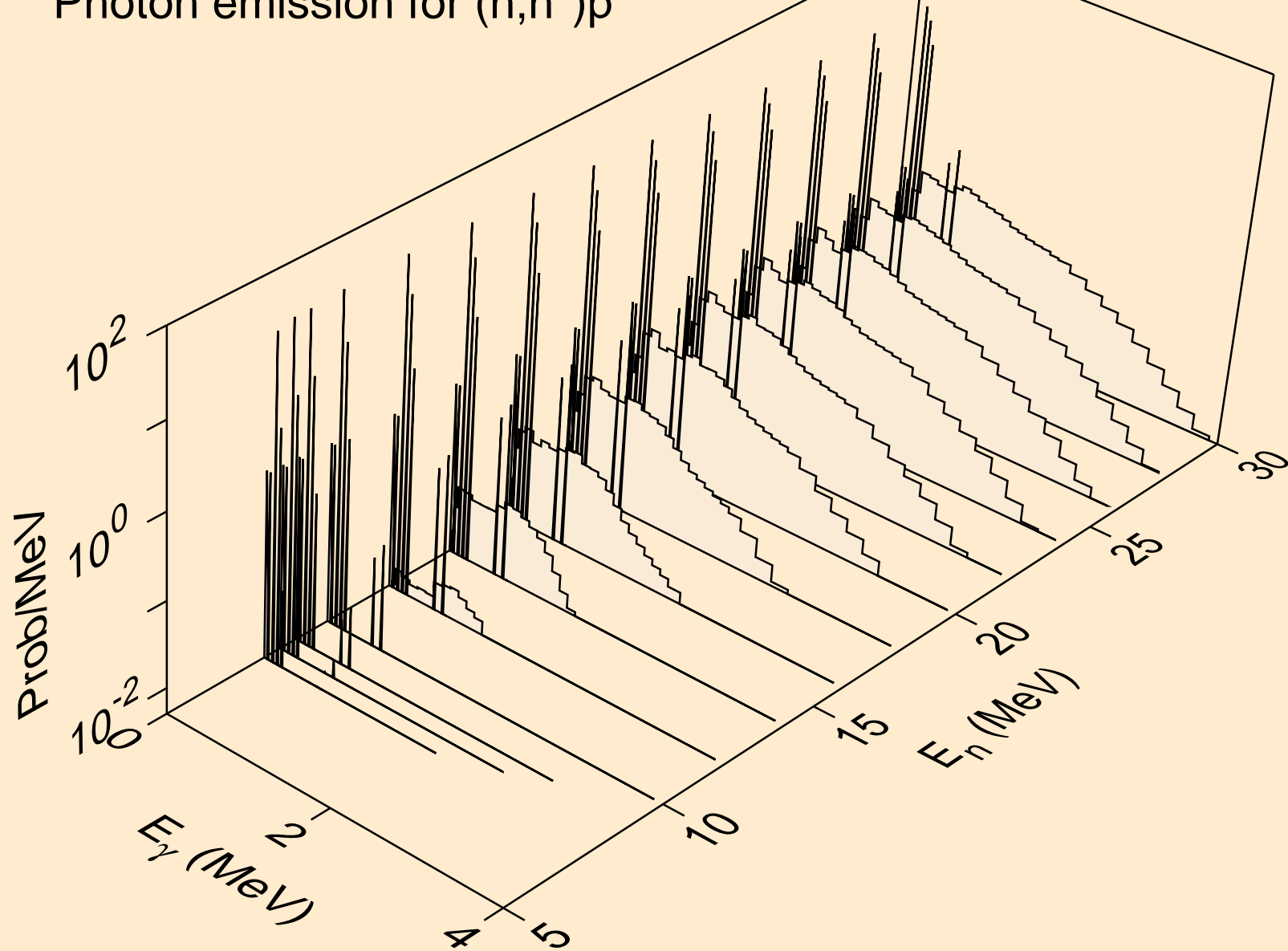
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



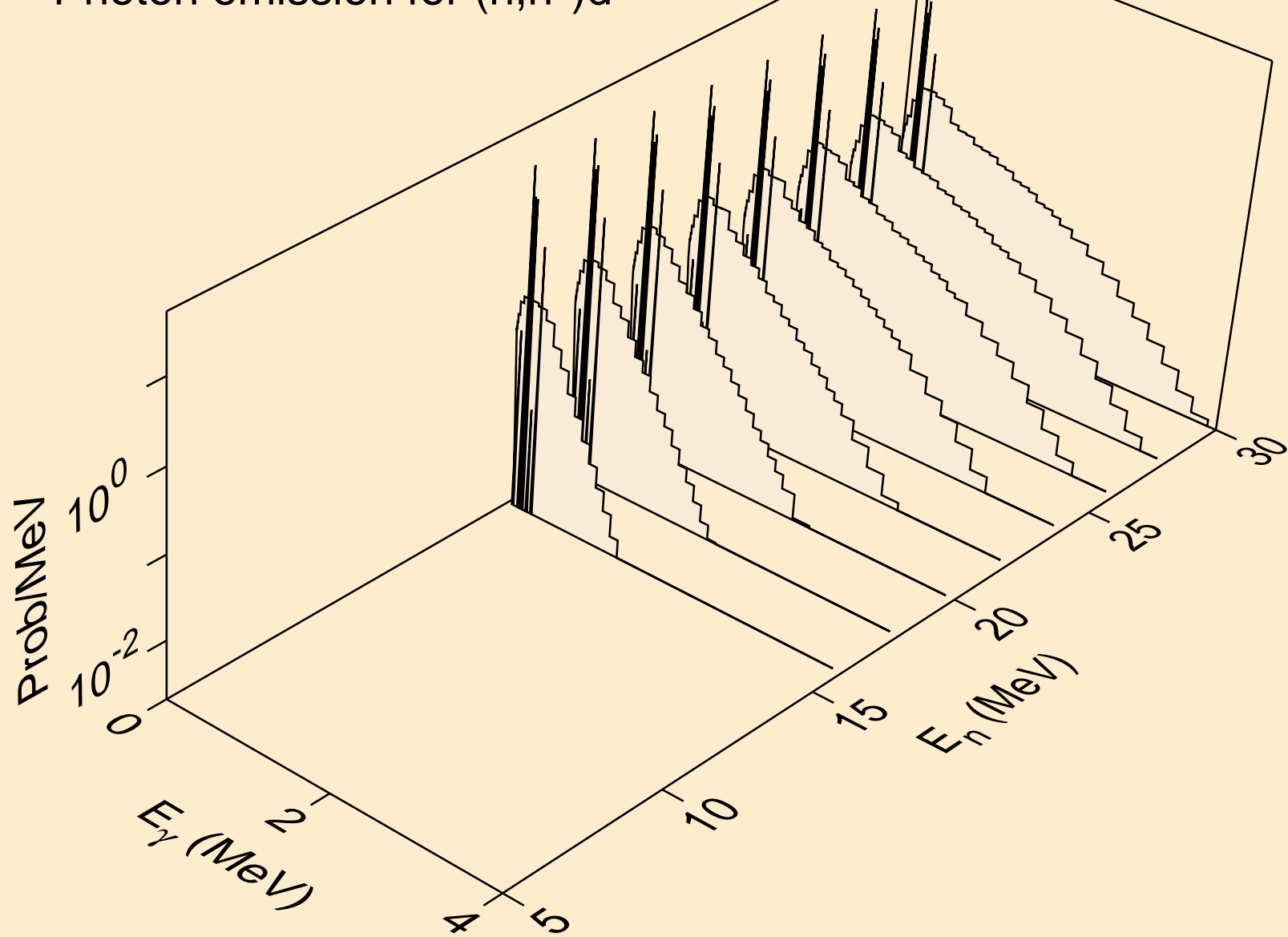
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



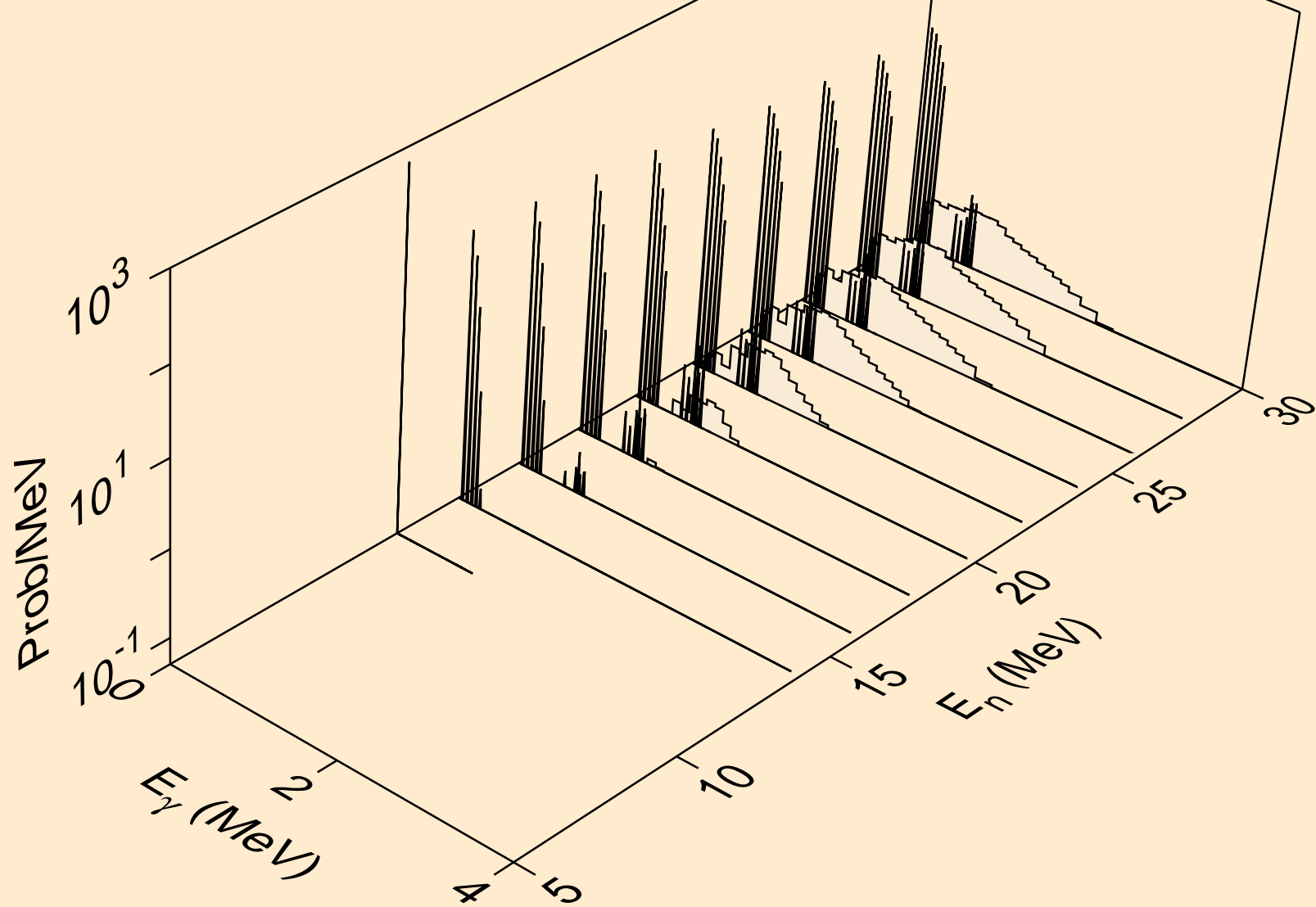
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



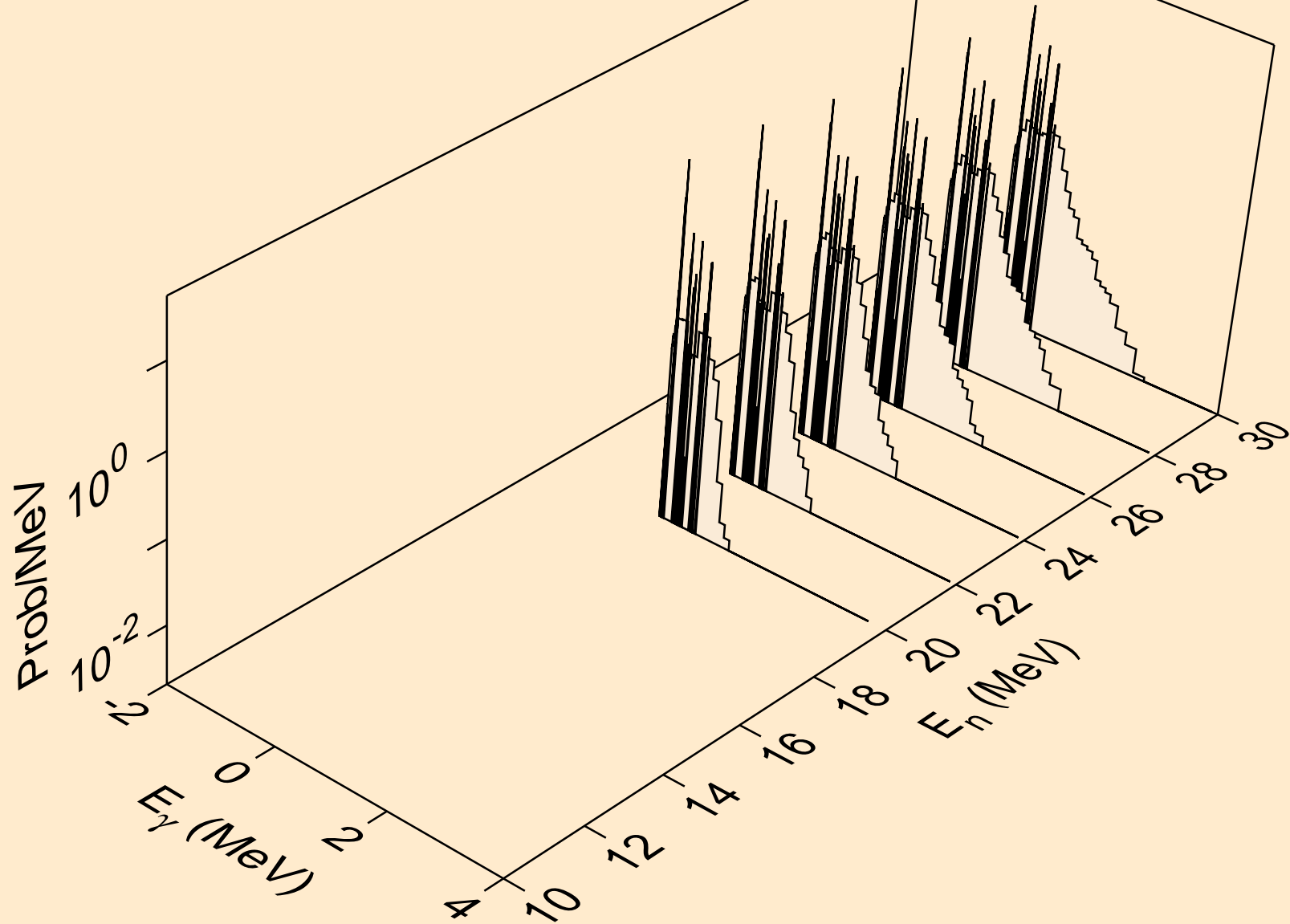
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

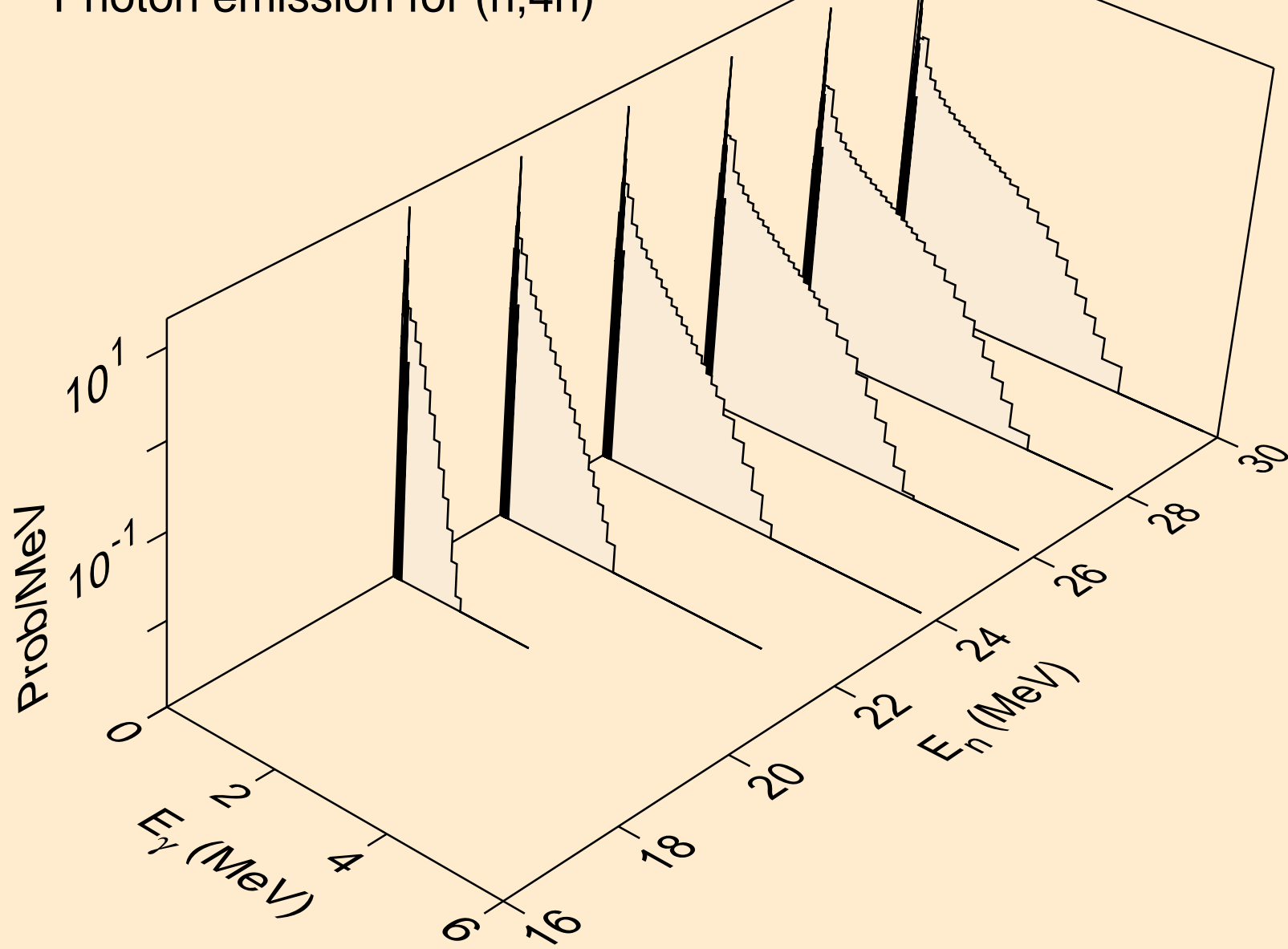


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

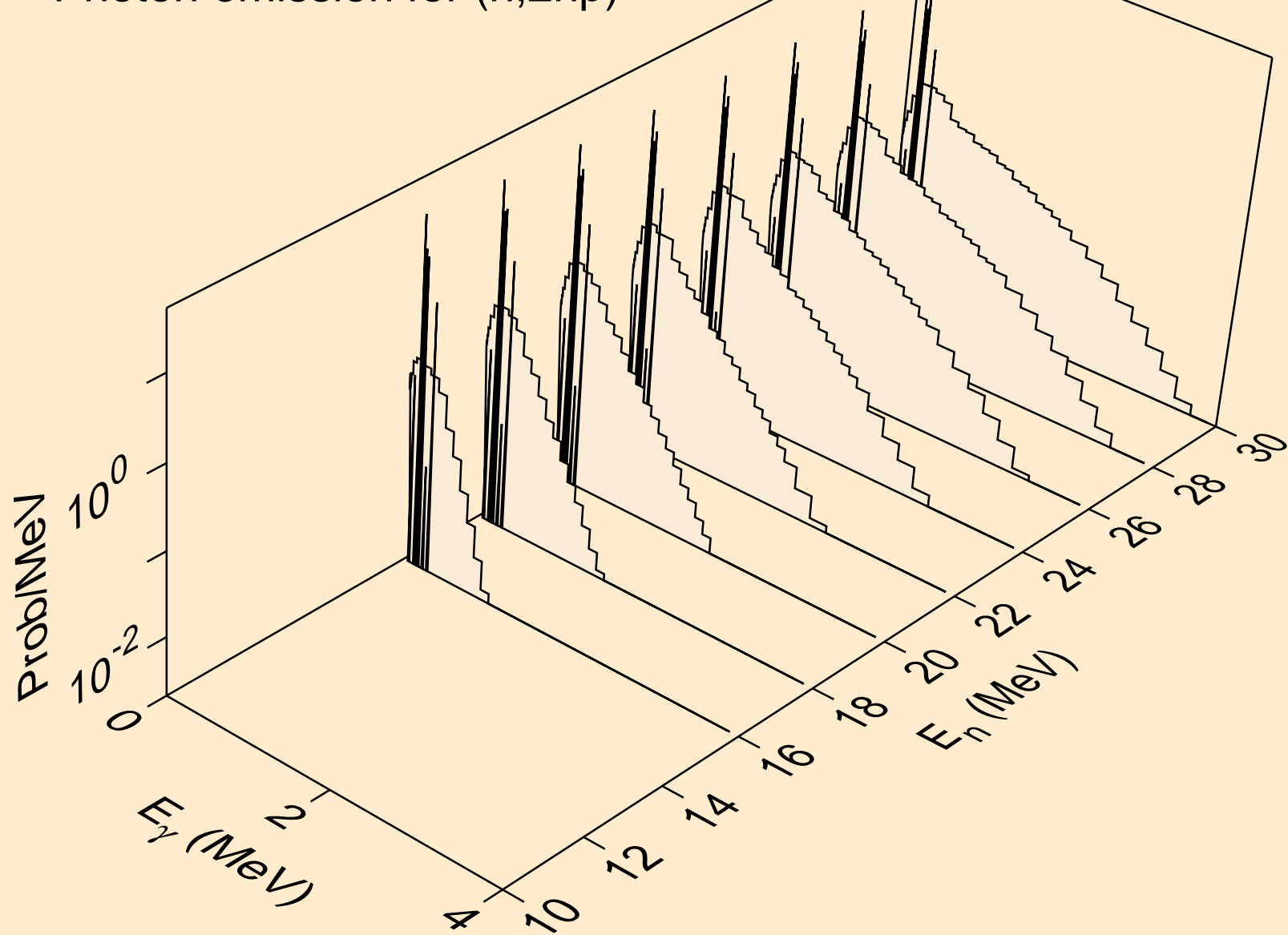




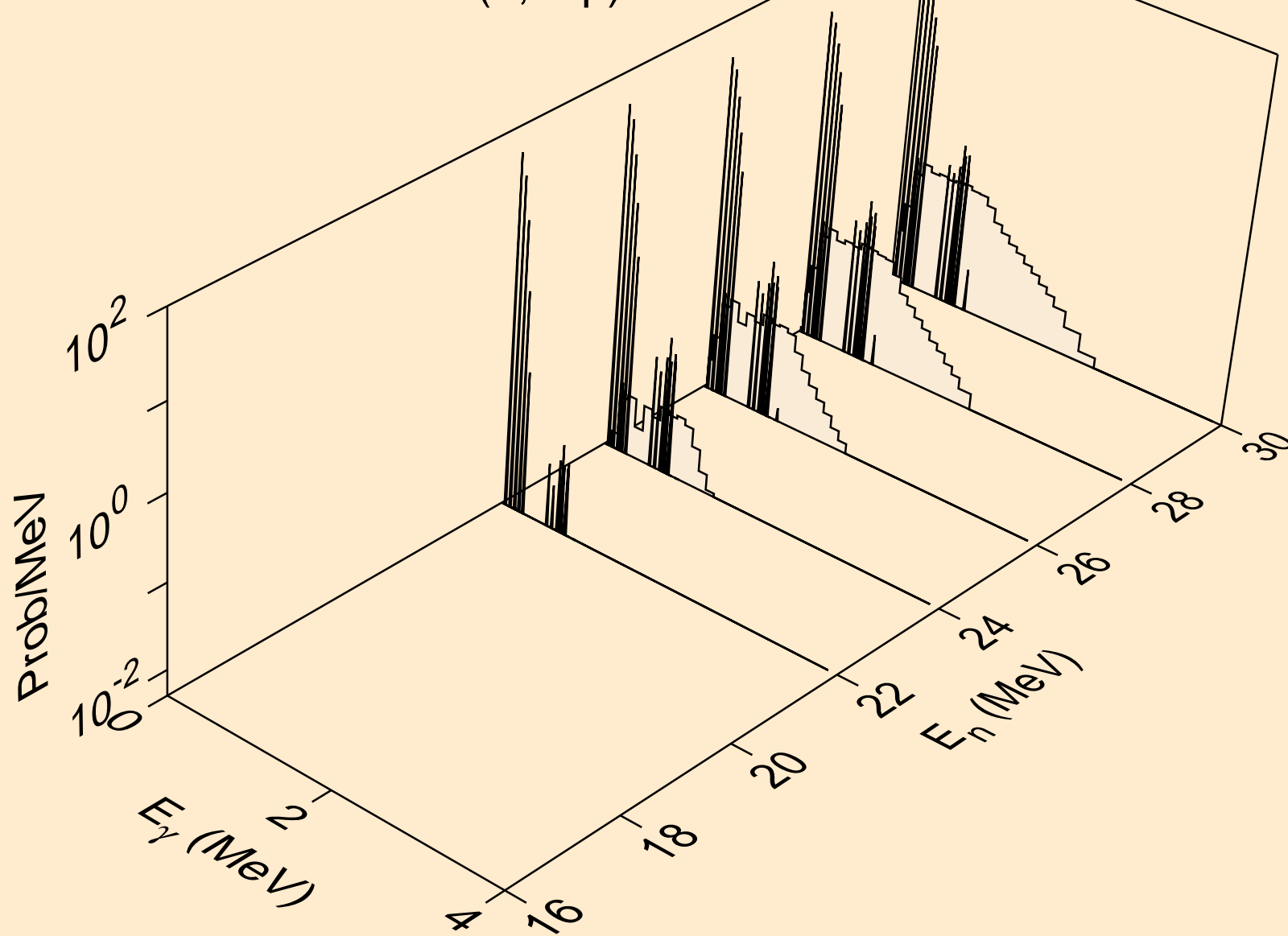
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



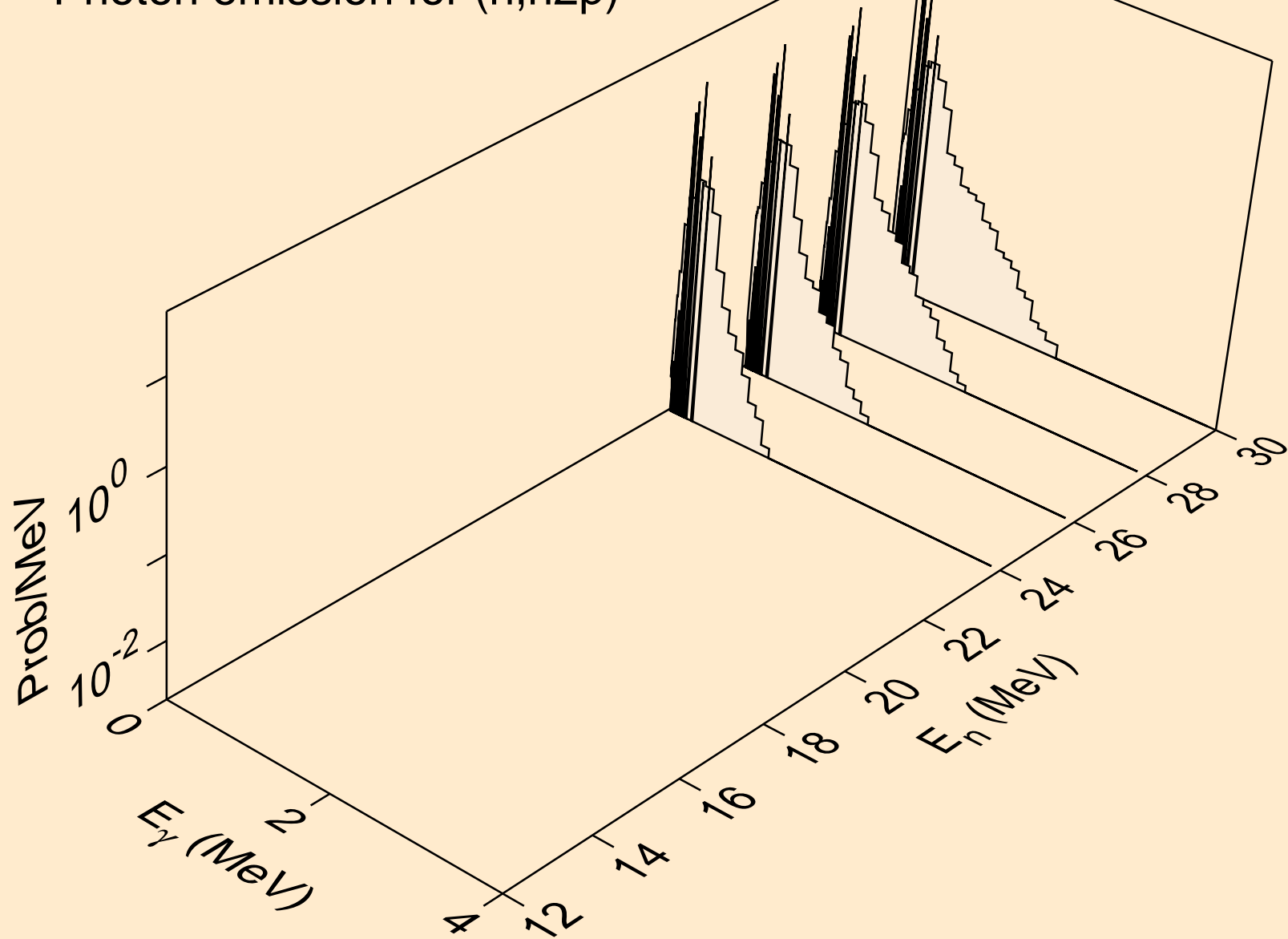
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



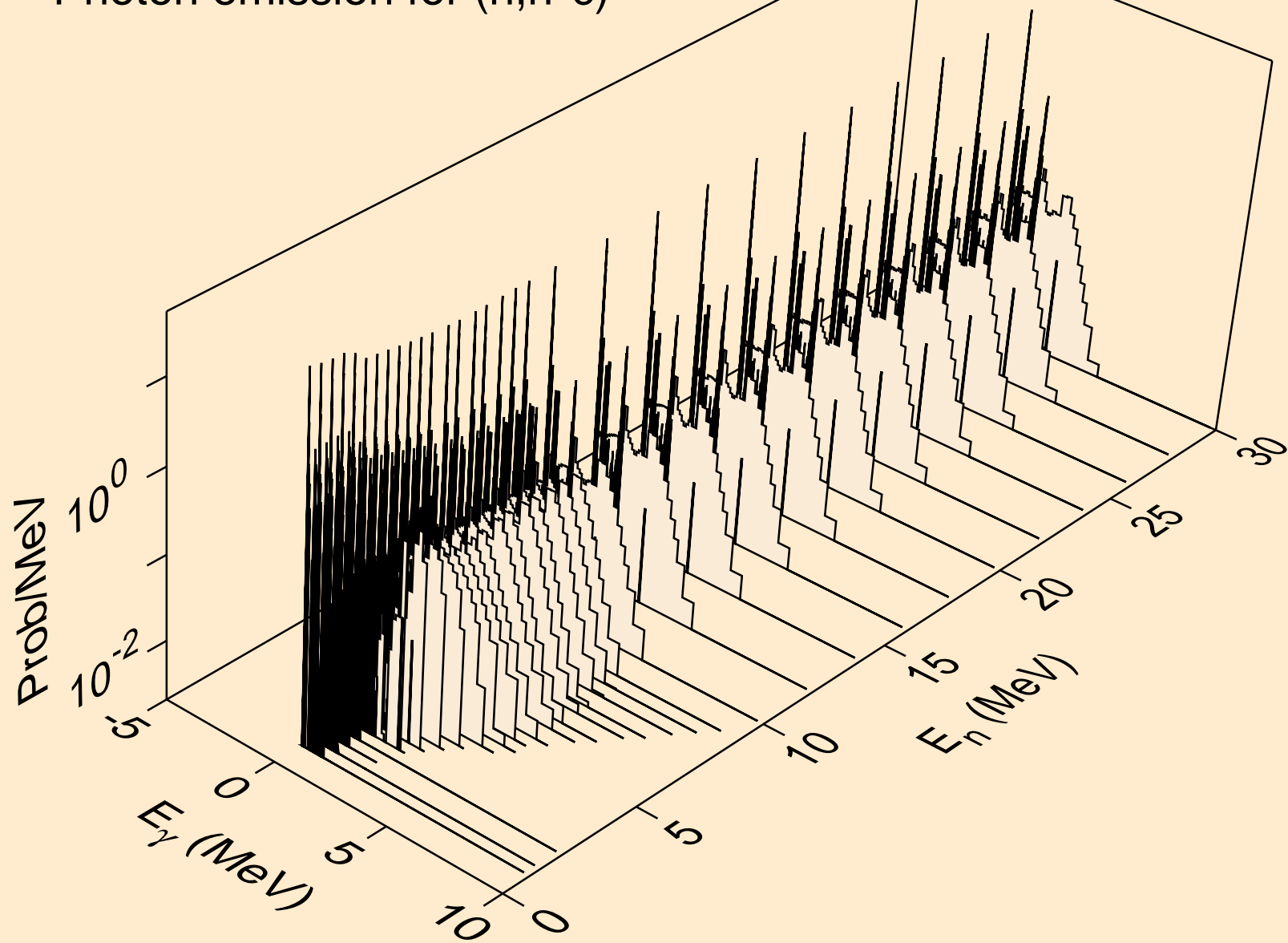
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



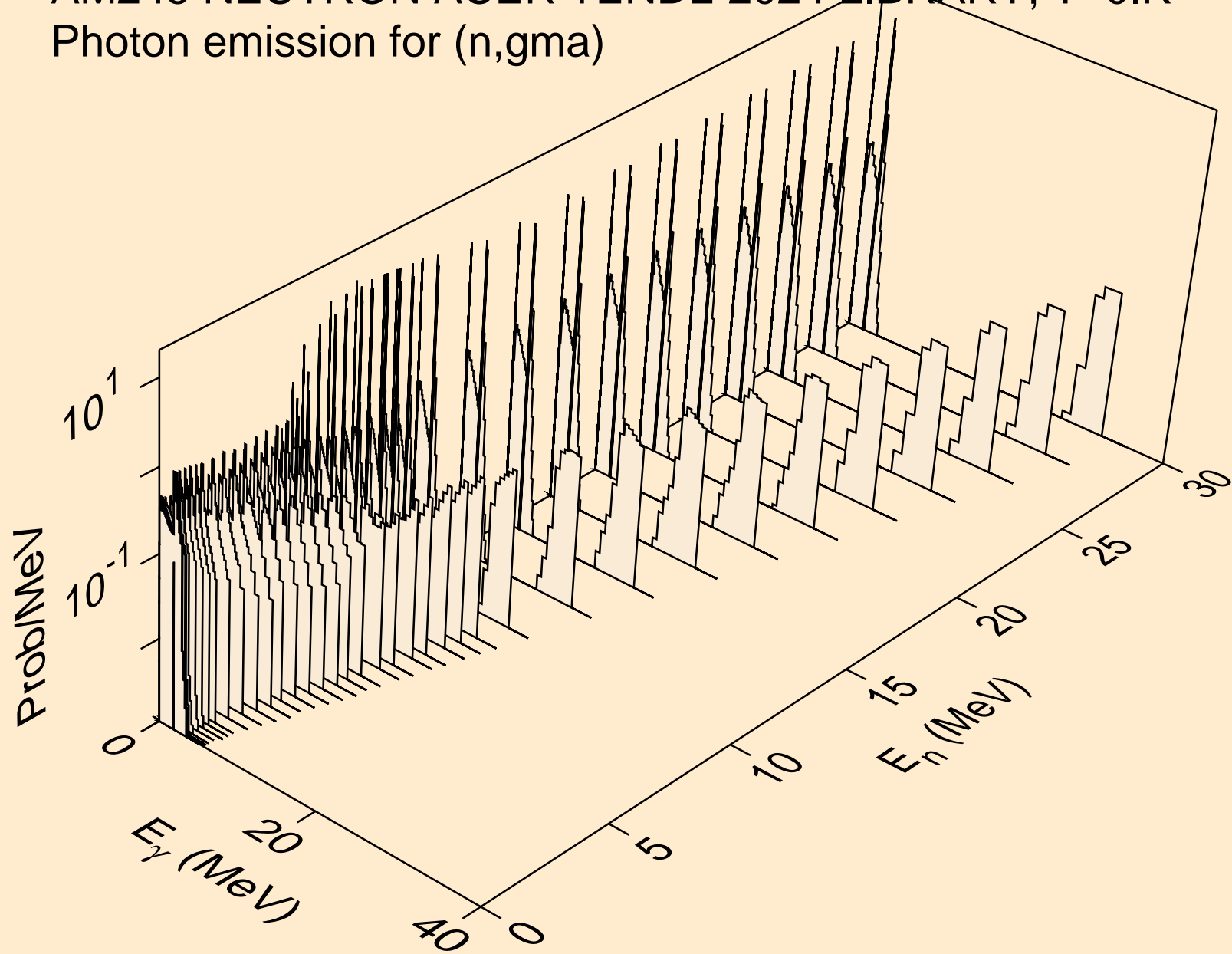
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



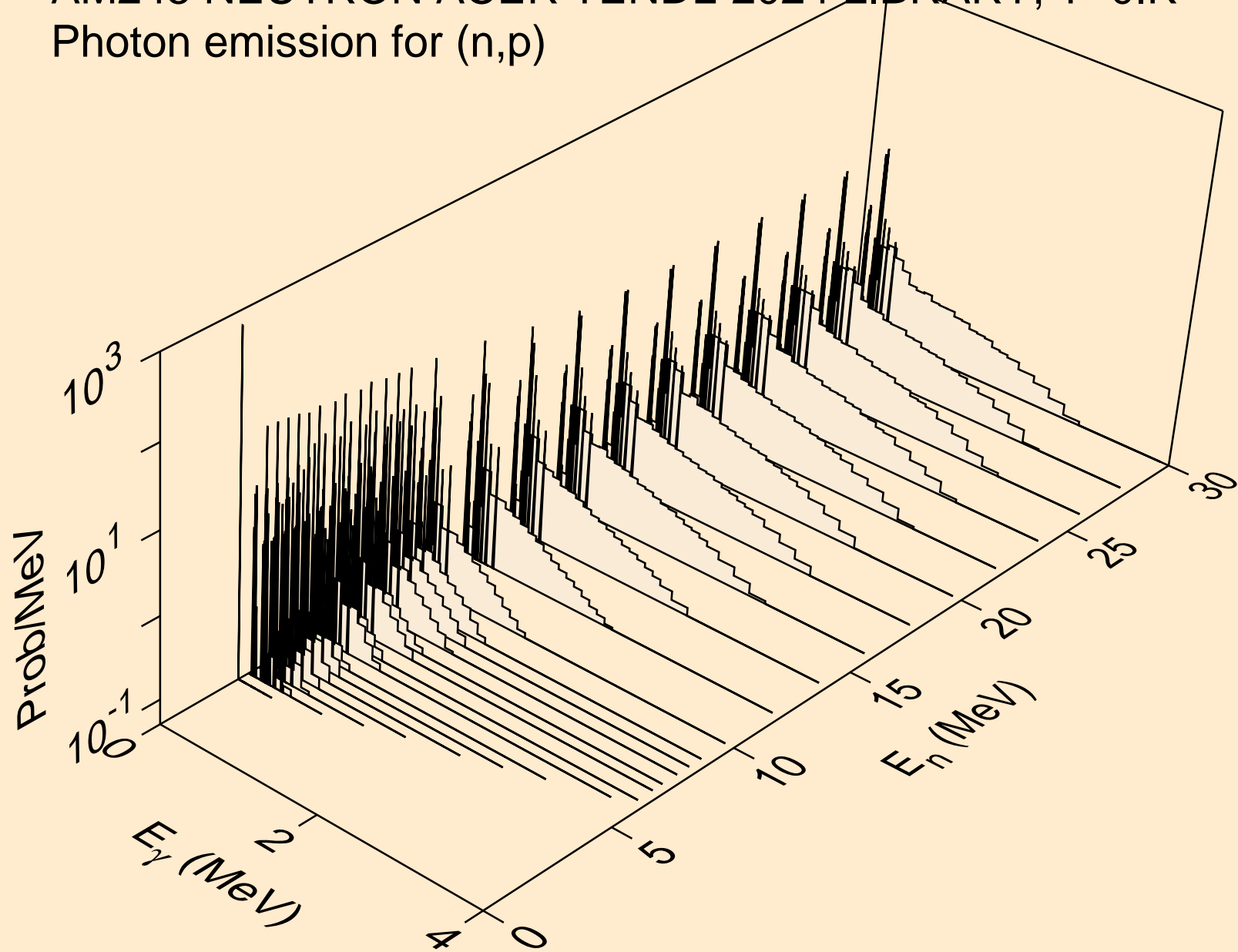
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



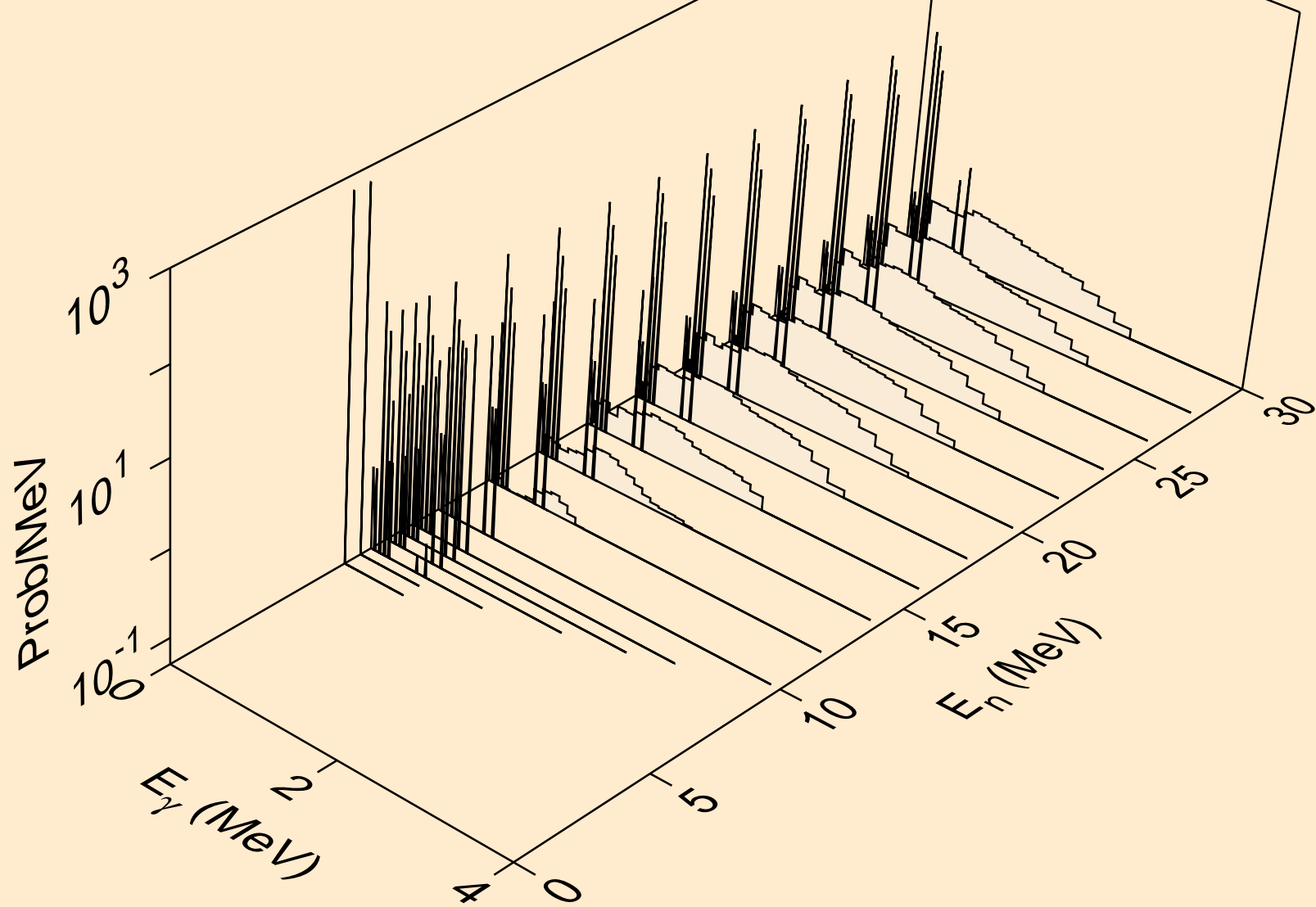
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

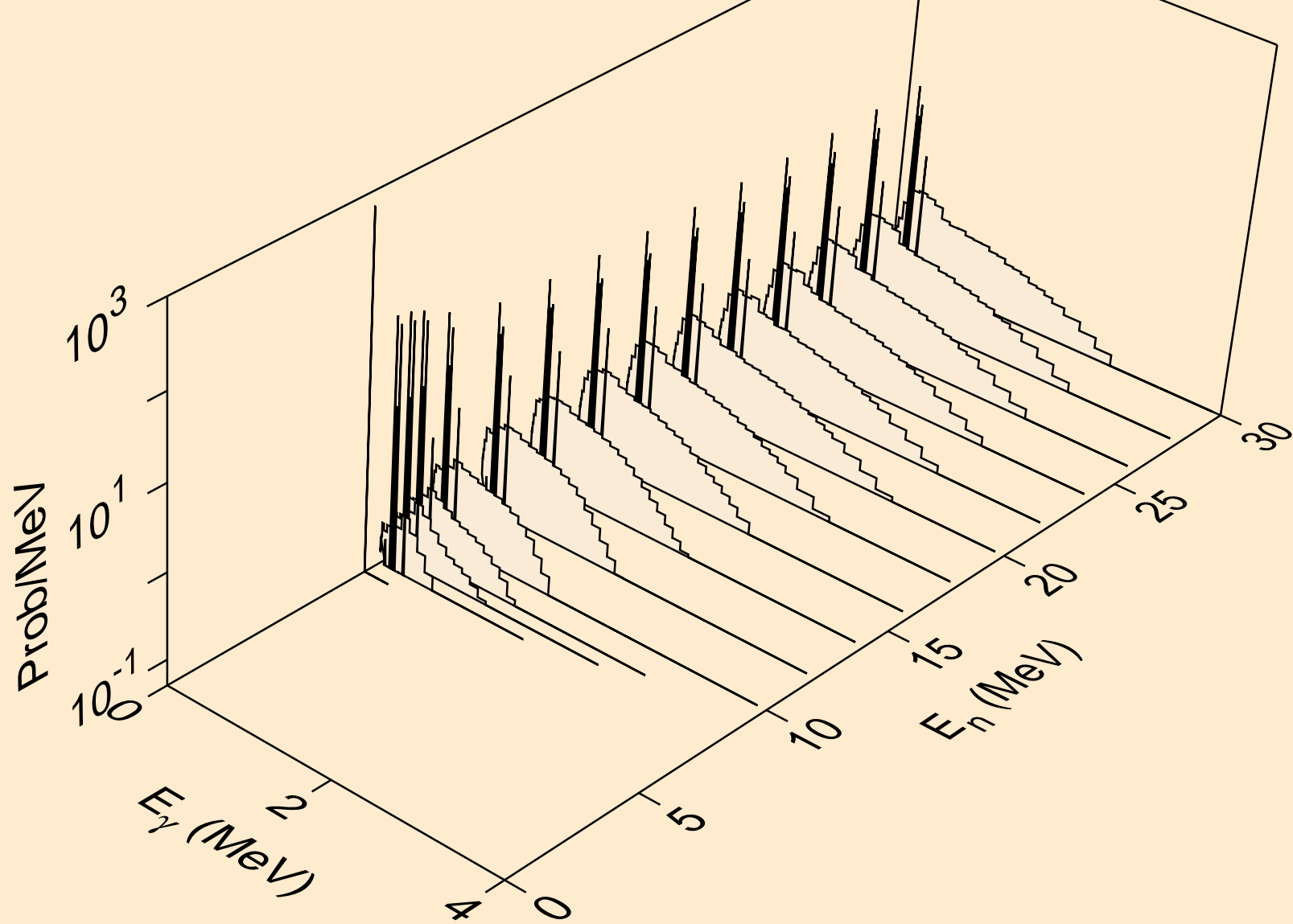


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

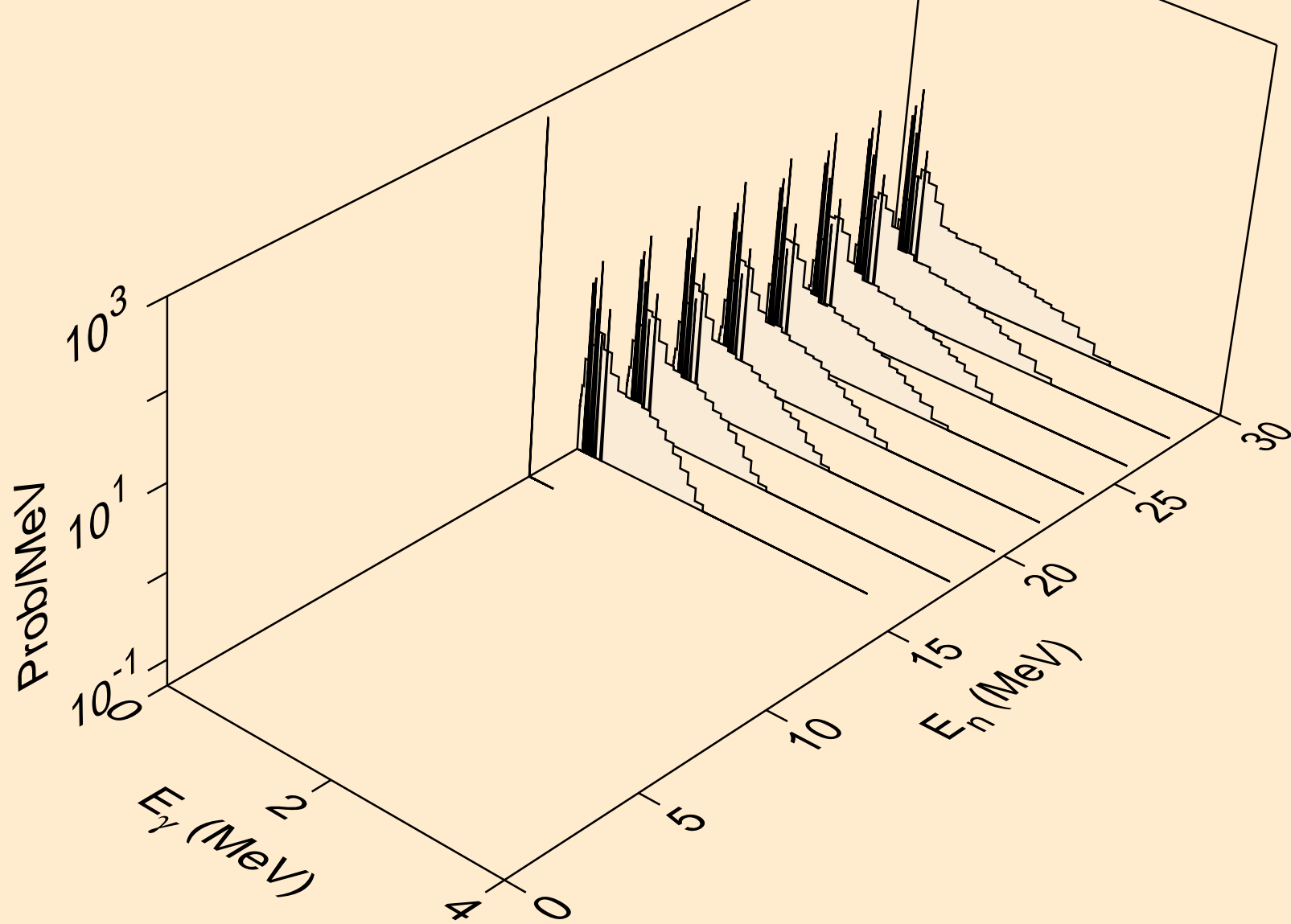




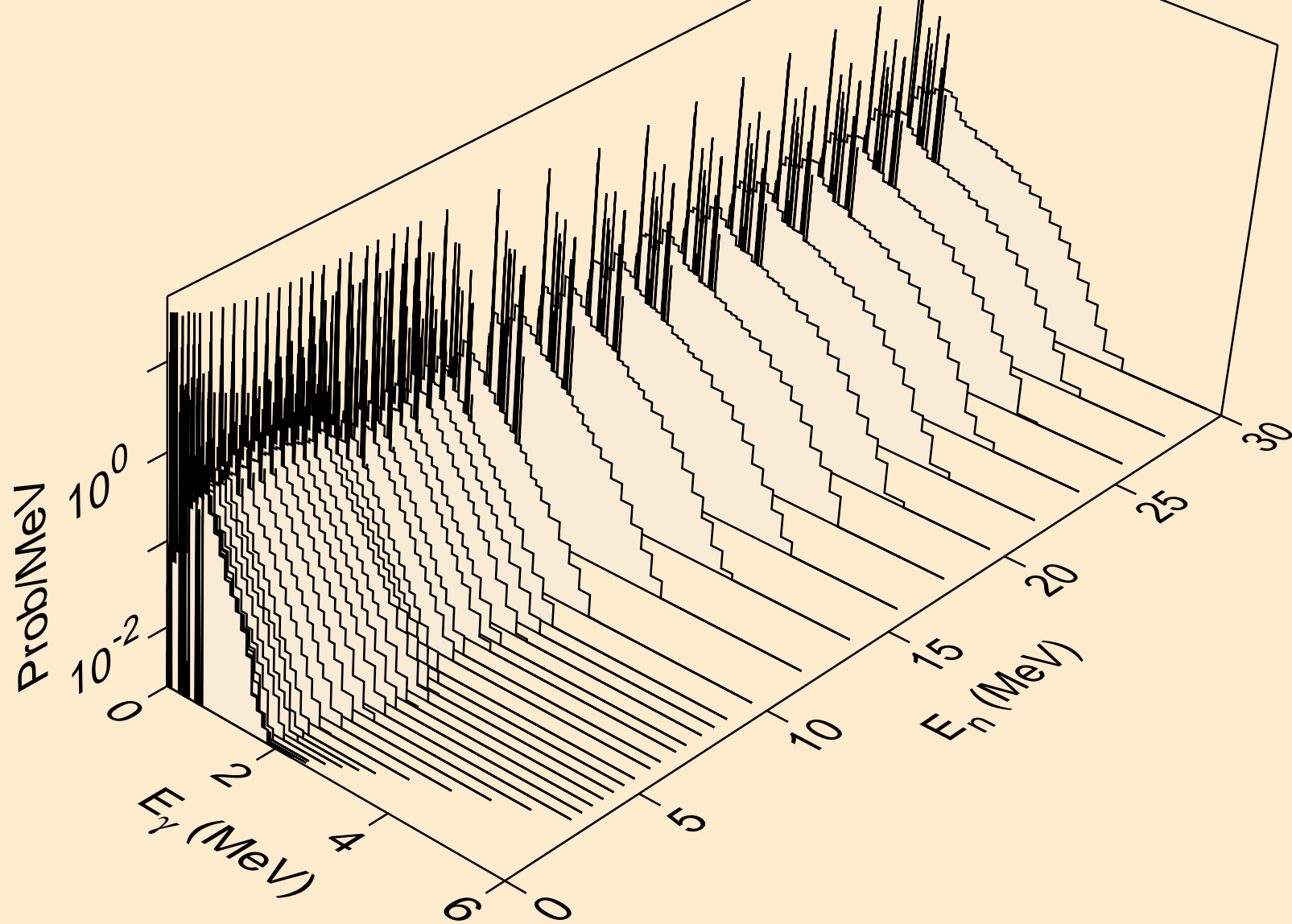
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



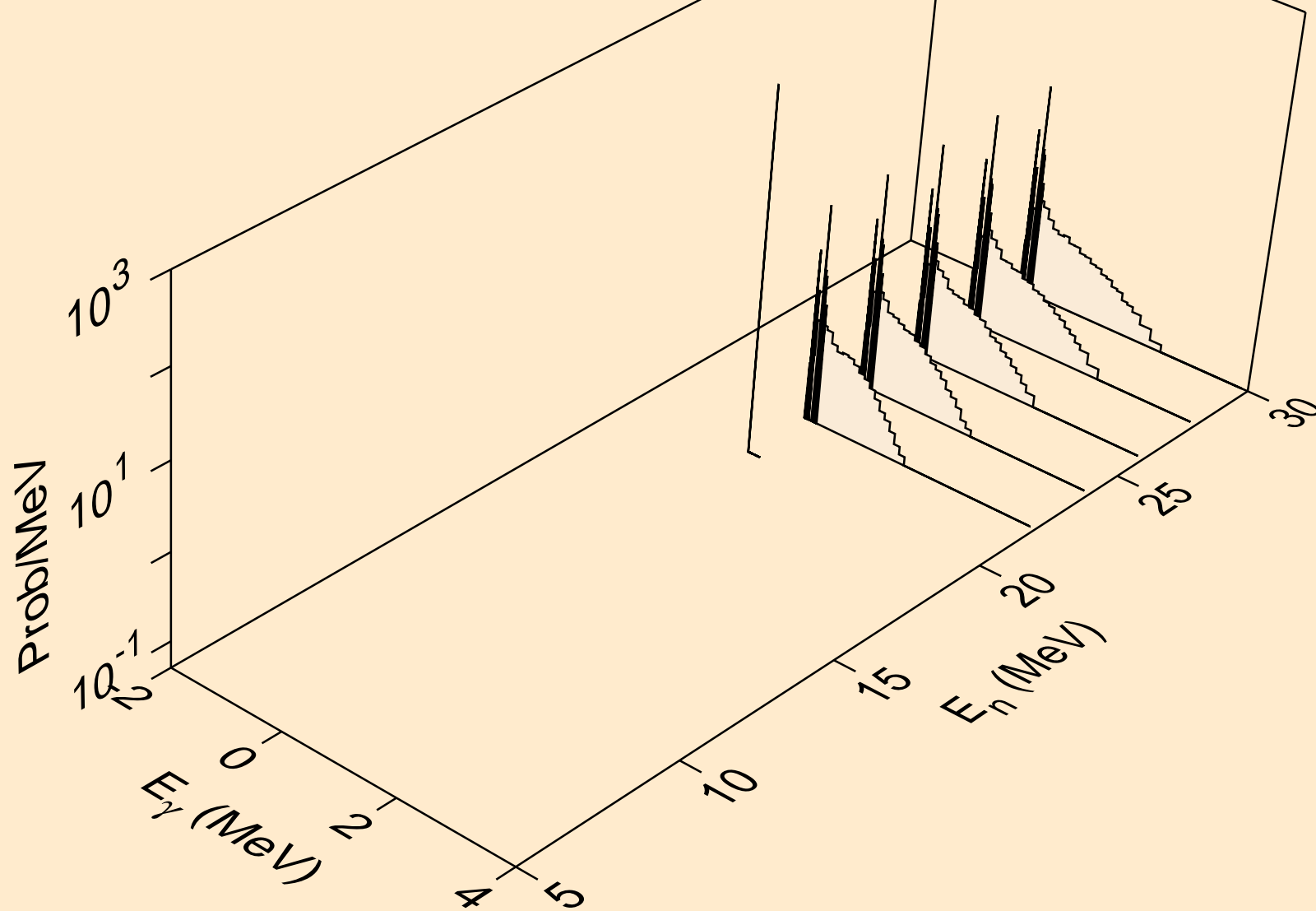
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



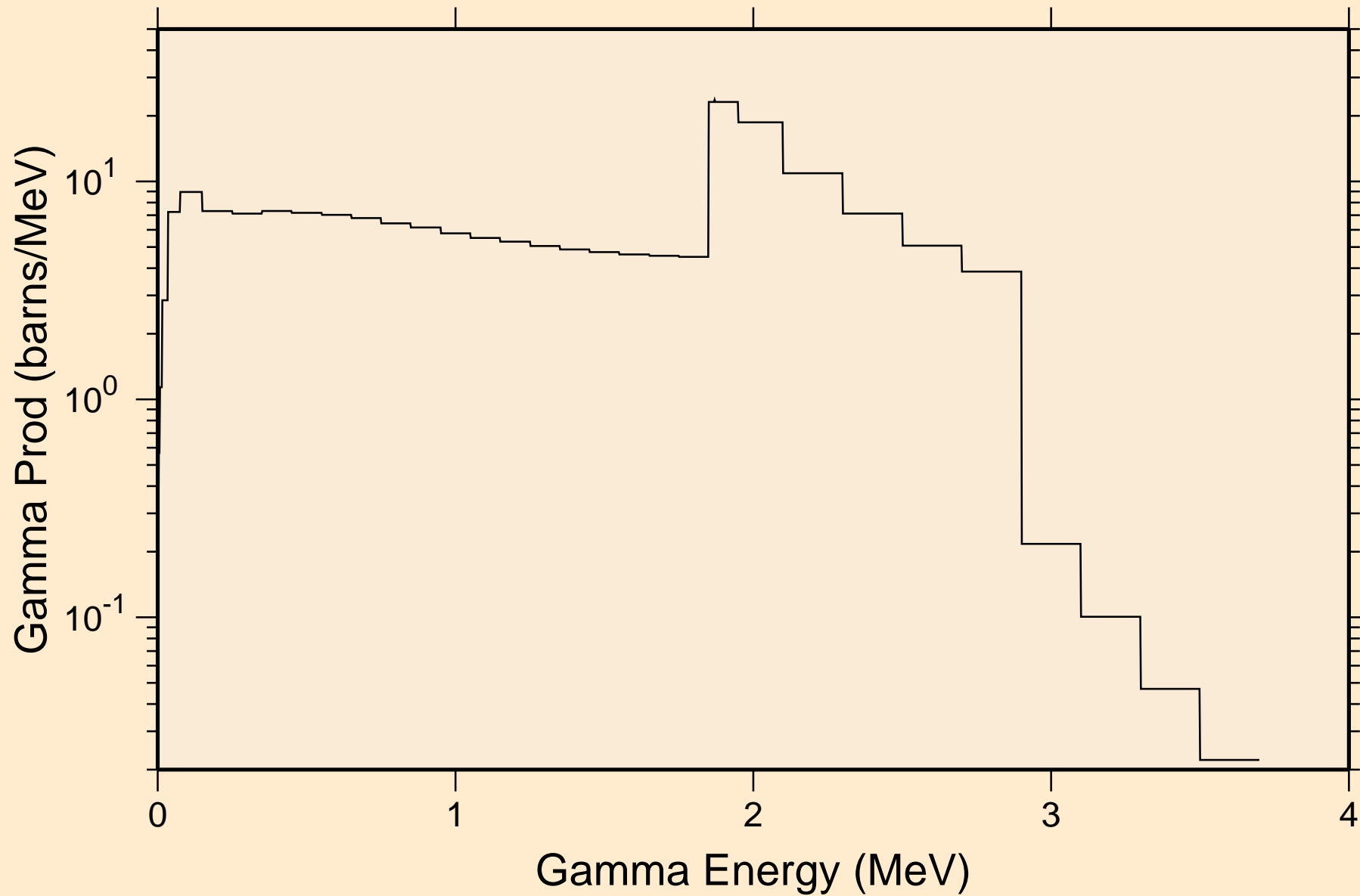
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



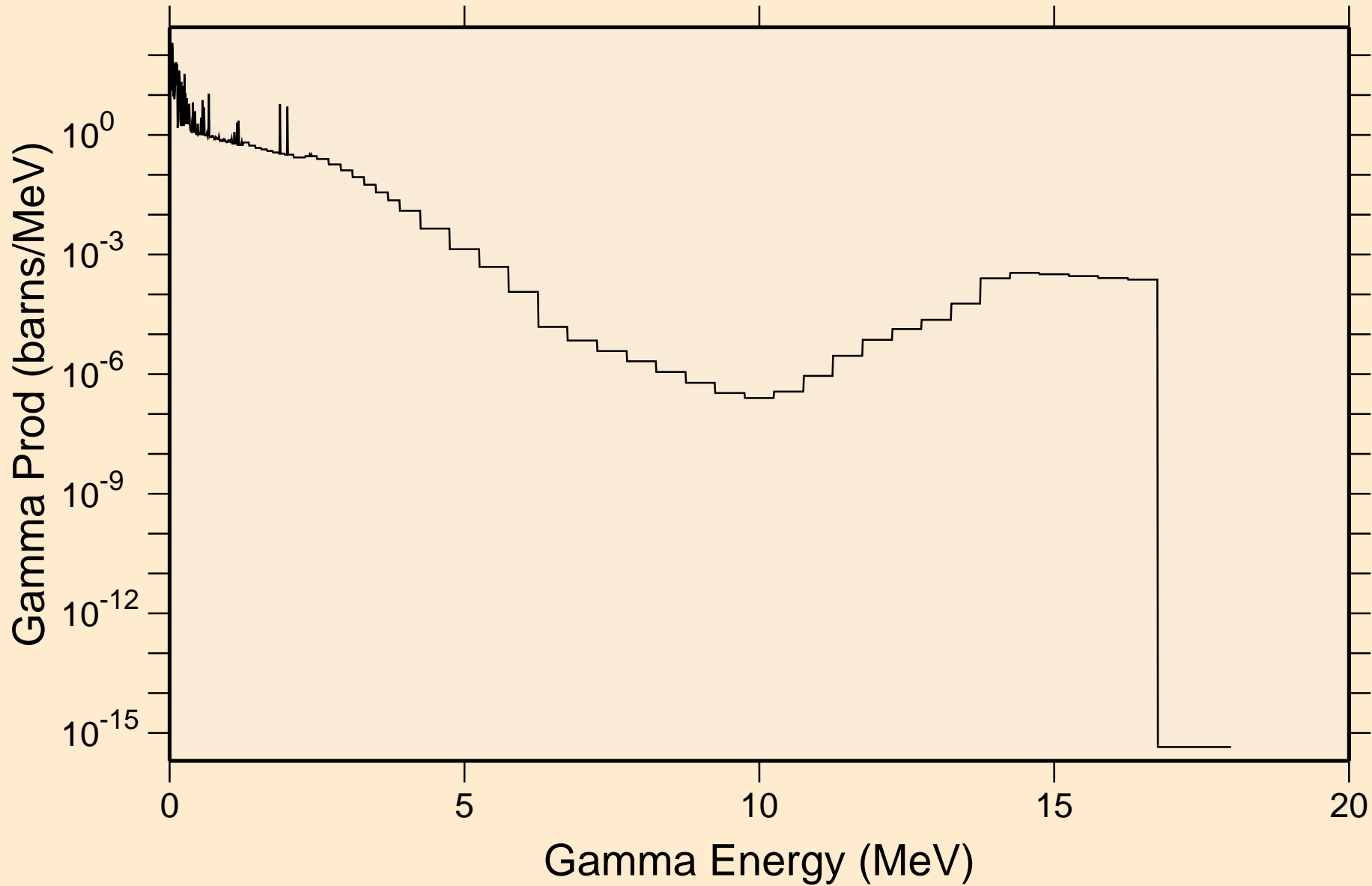
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

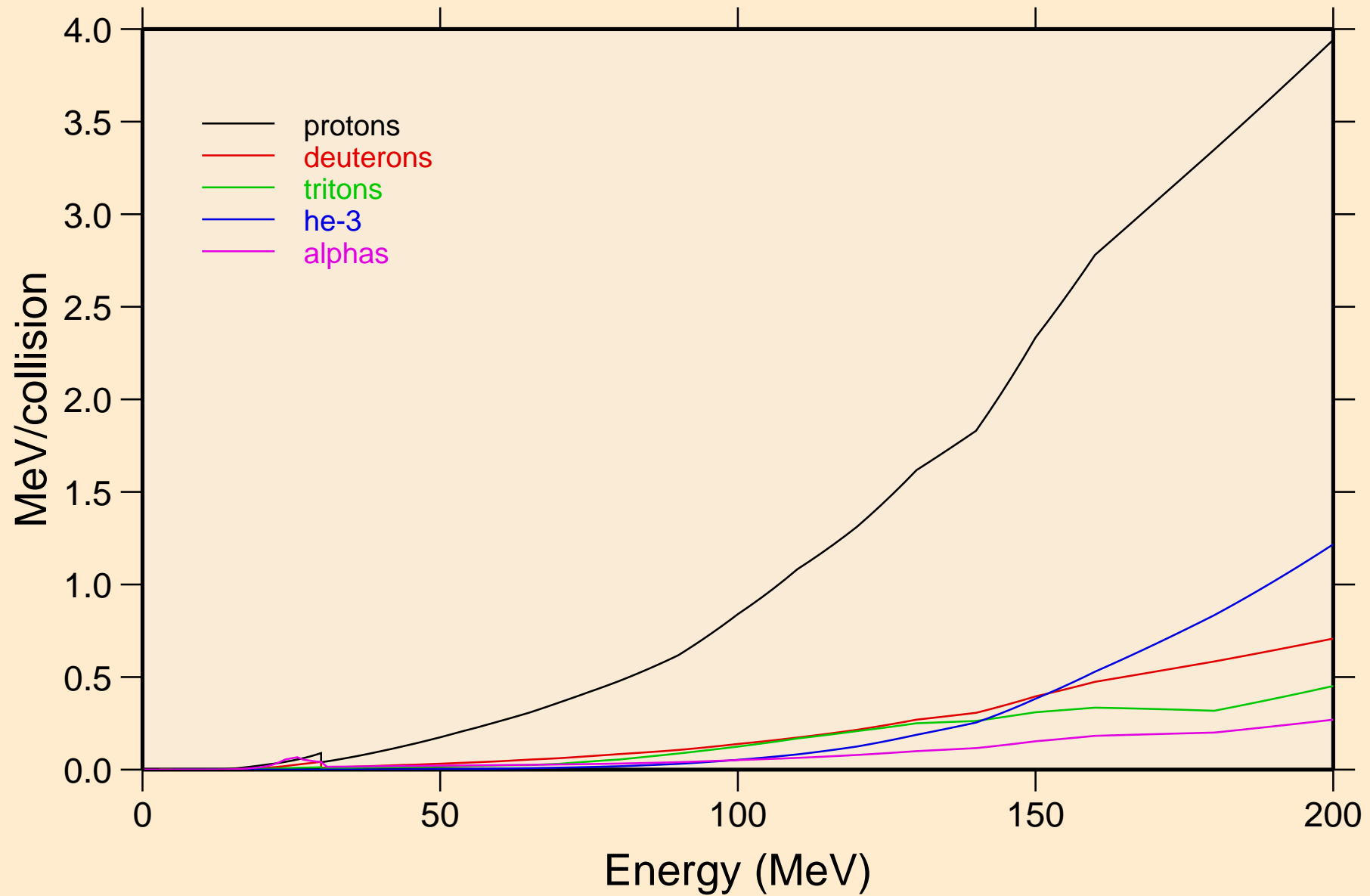


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

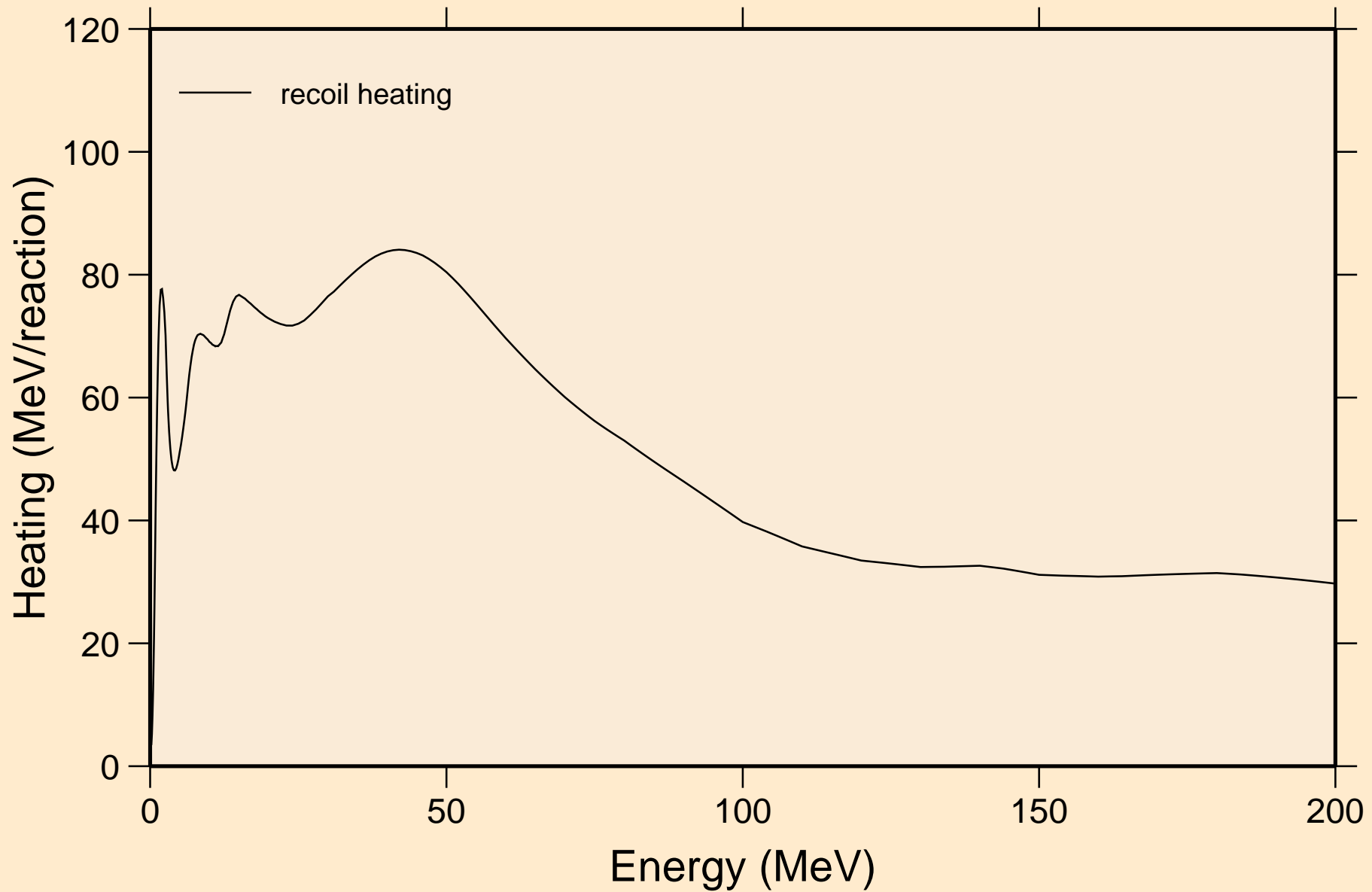


# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



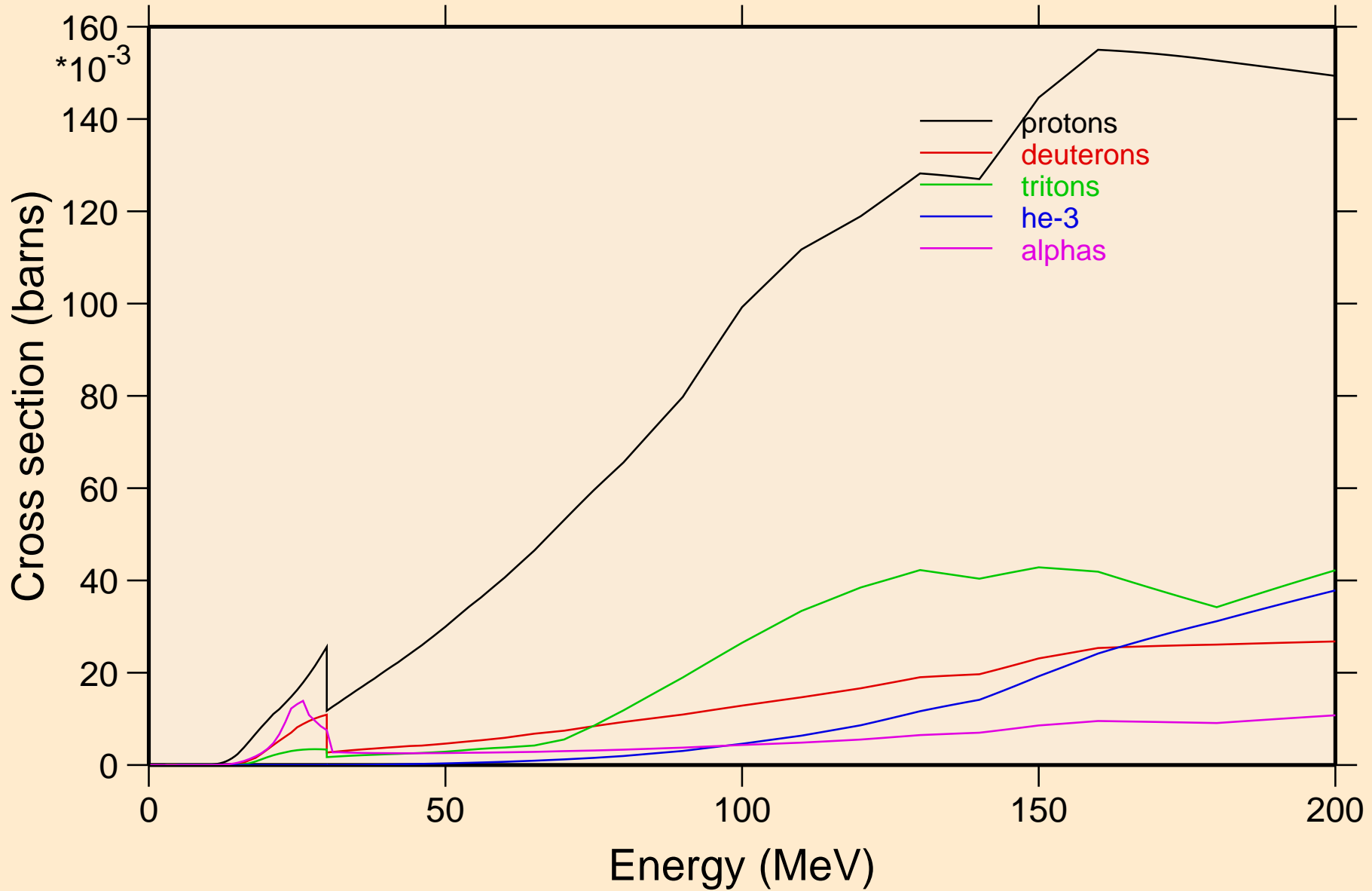
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



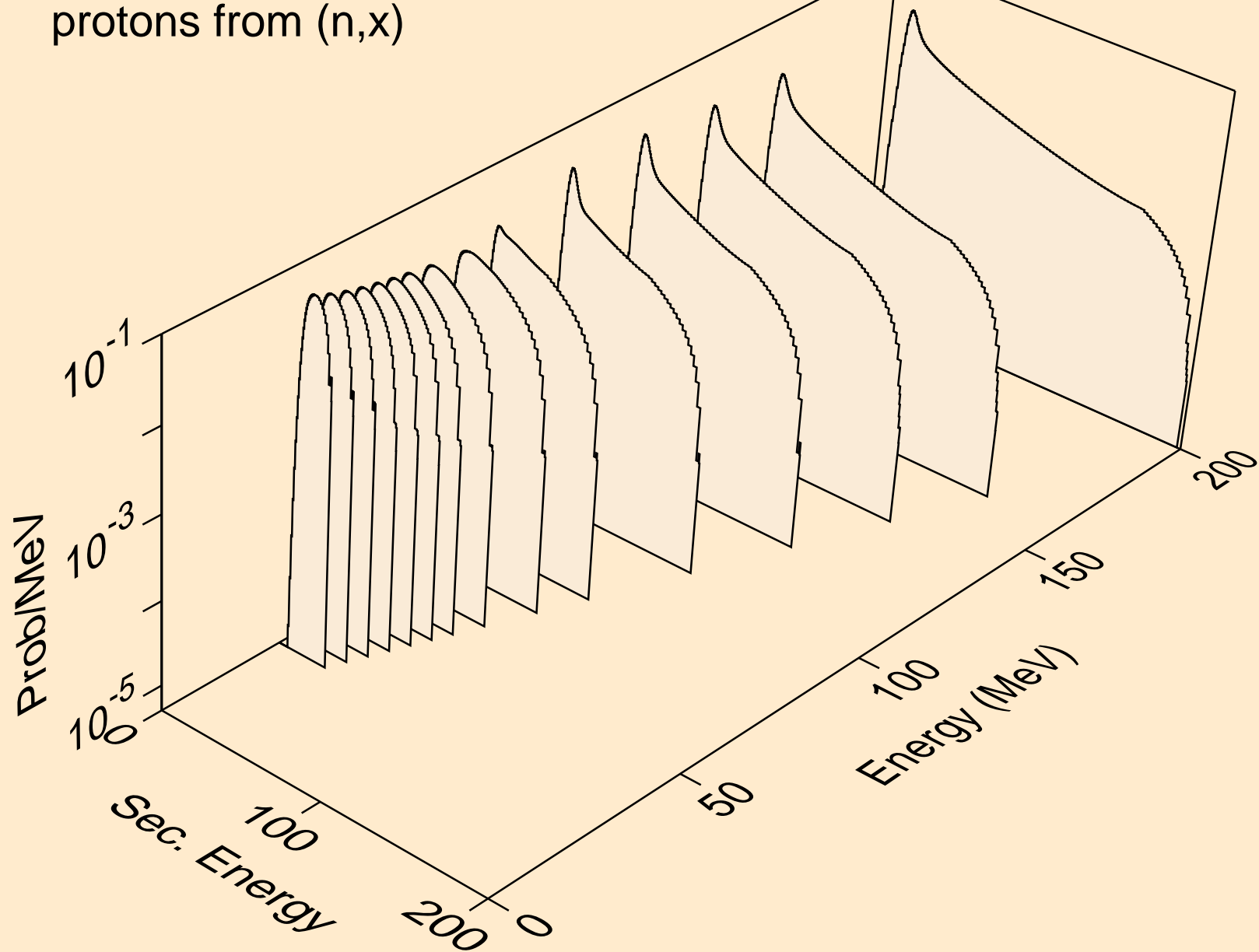


# AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

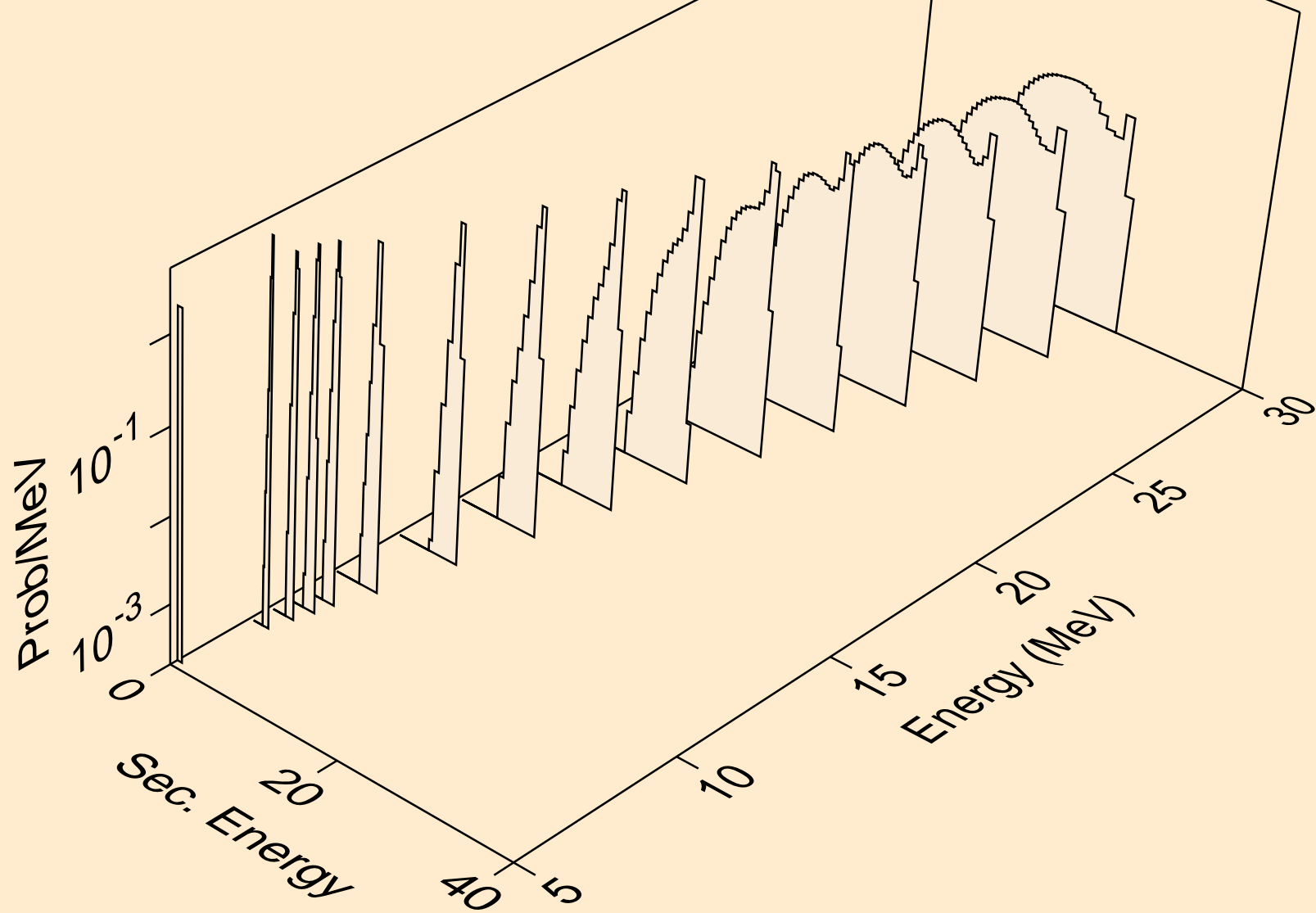
## Particle production cross sections



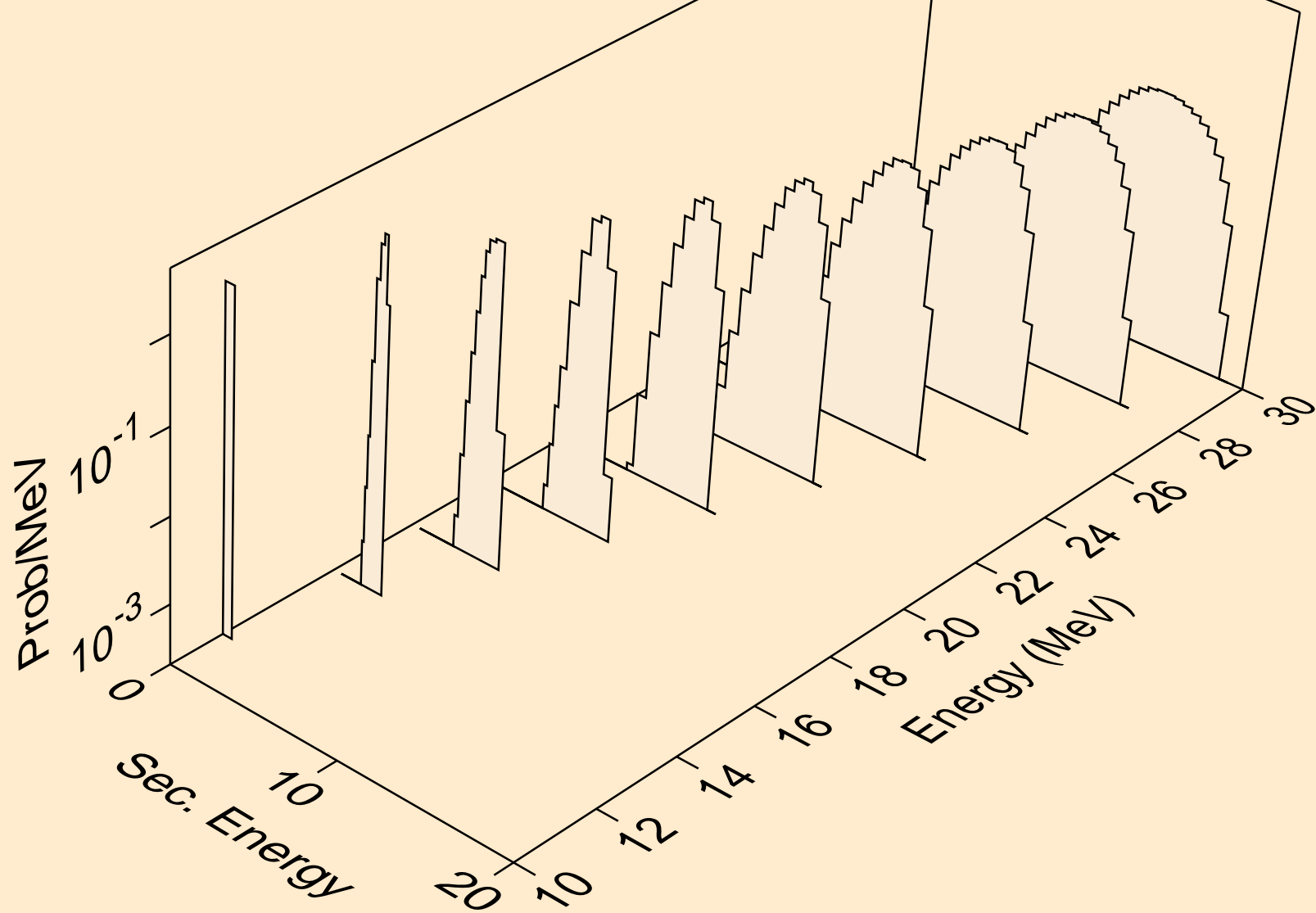
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



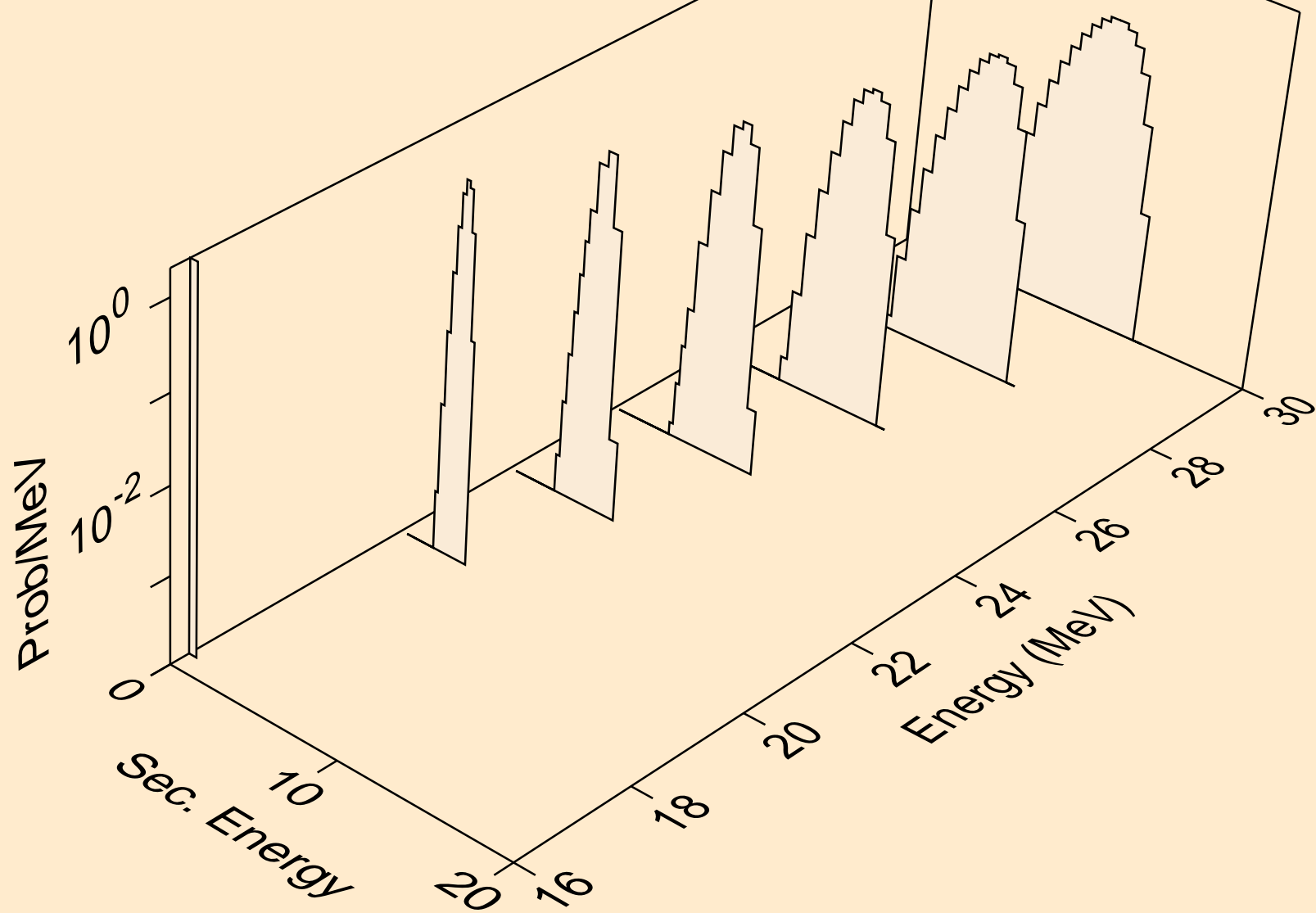
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



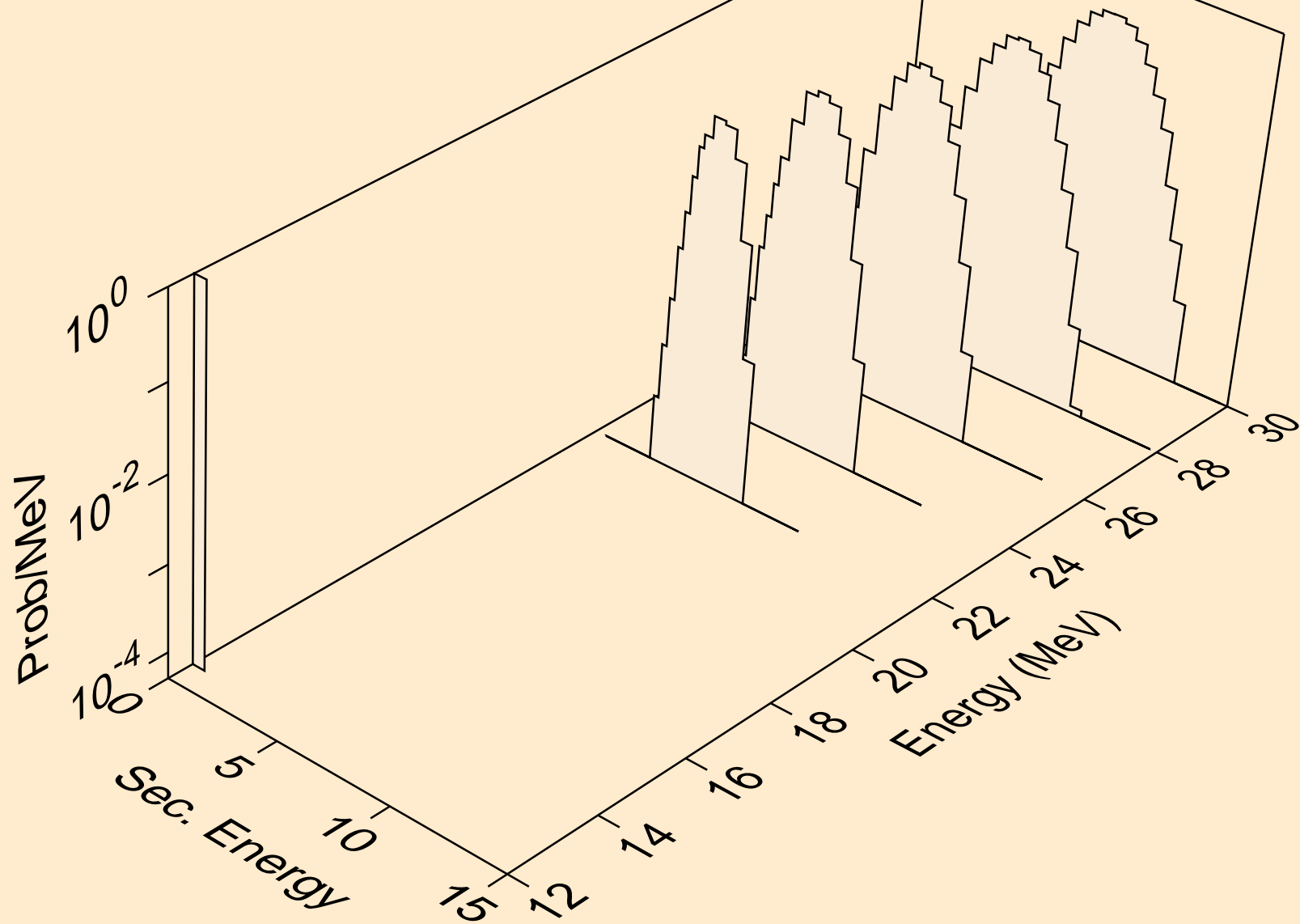
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



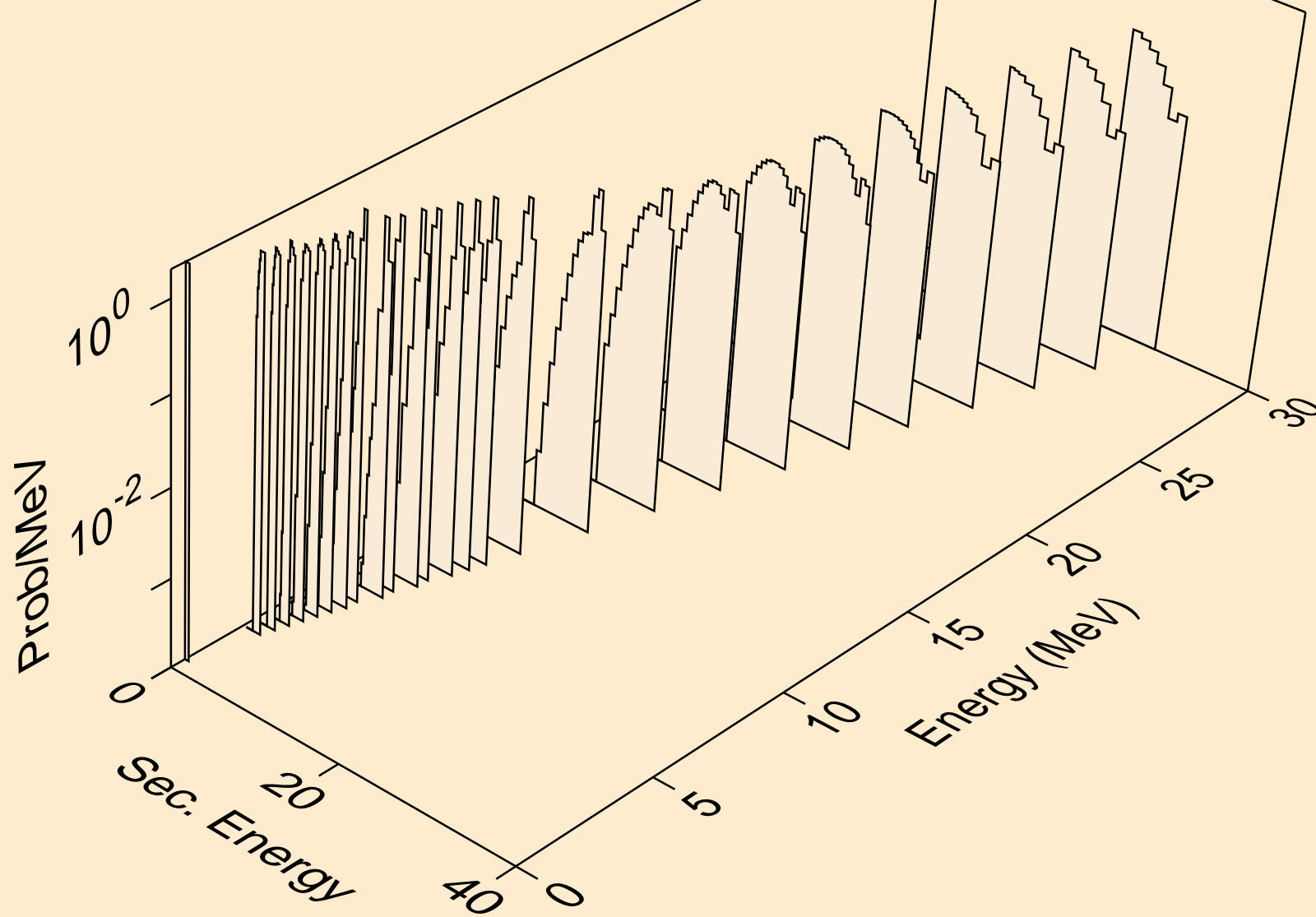
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



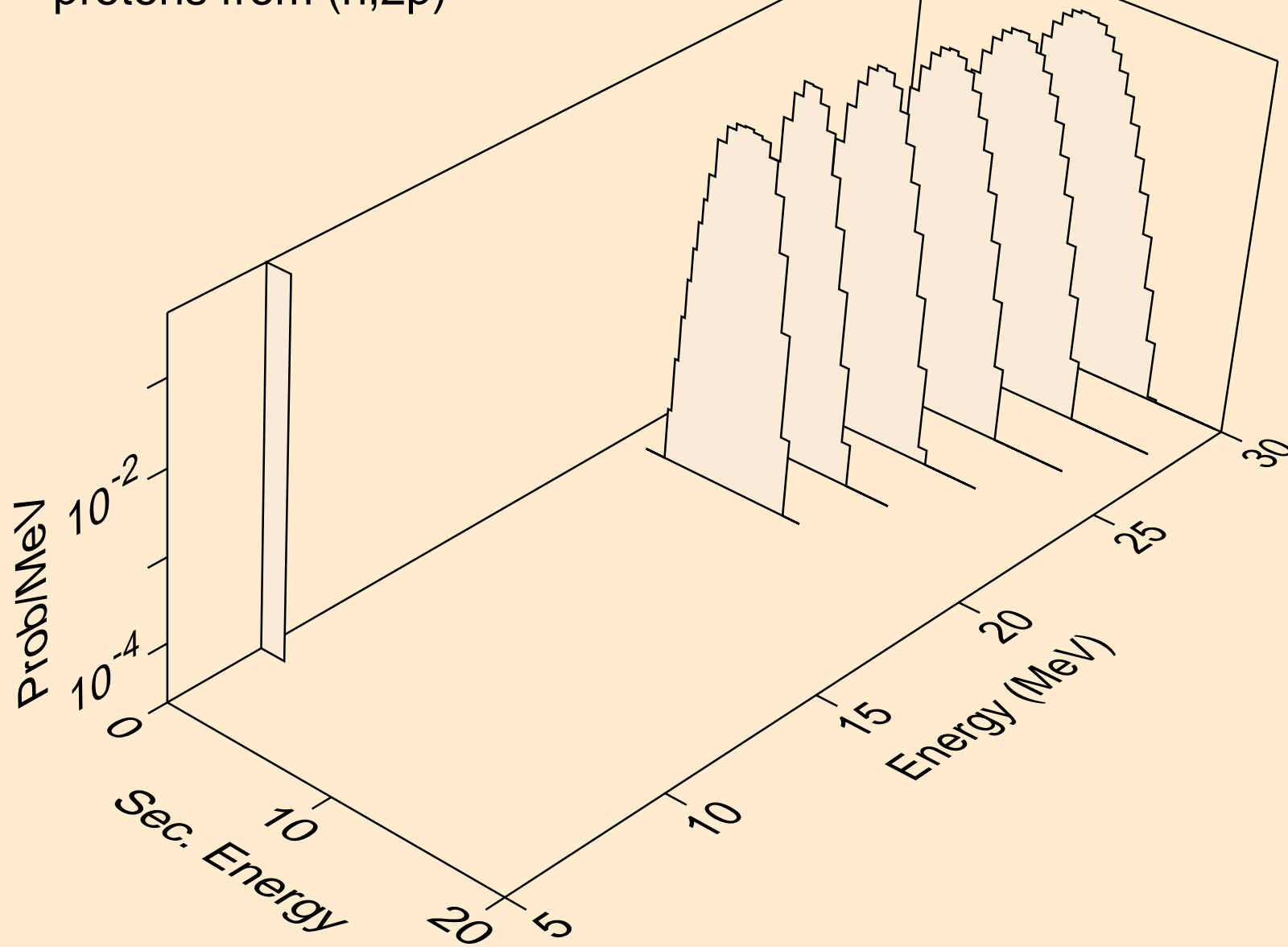
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

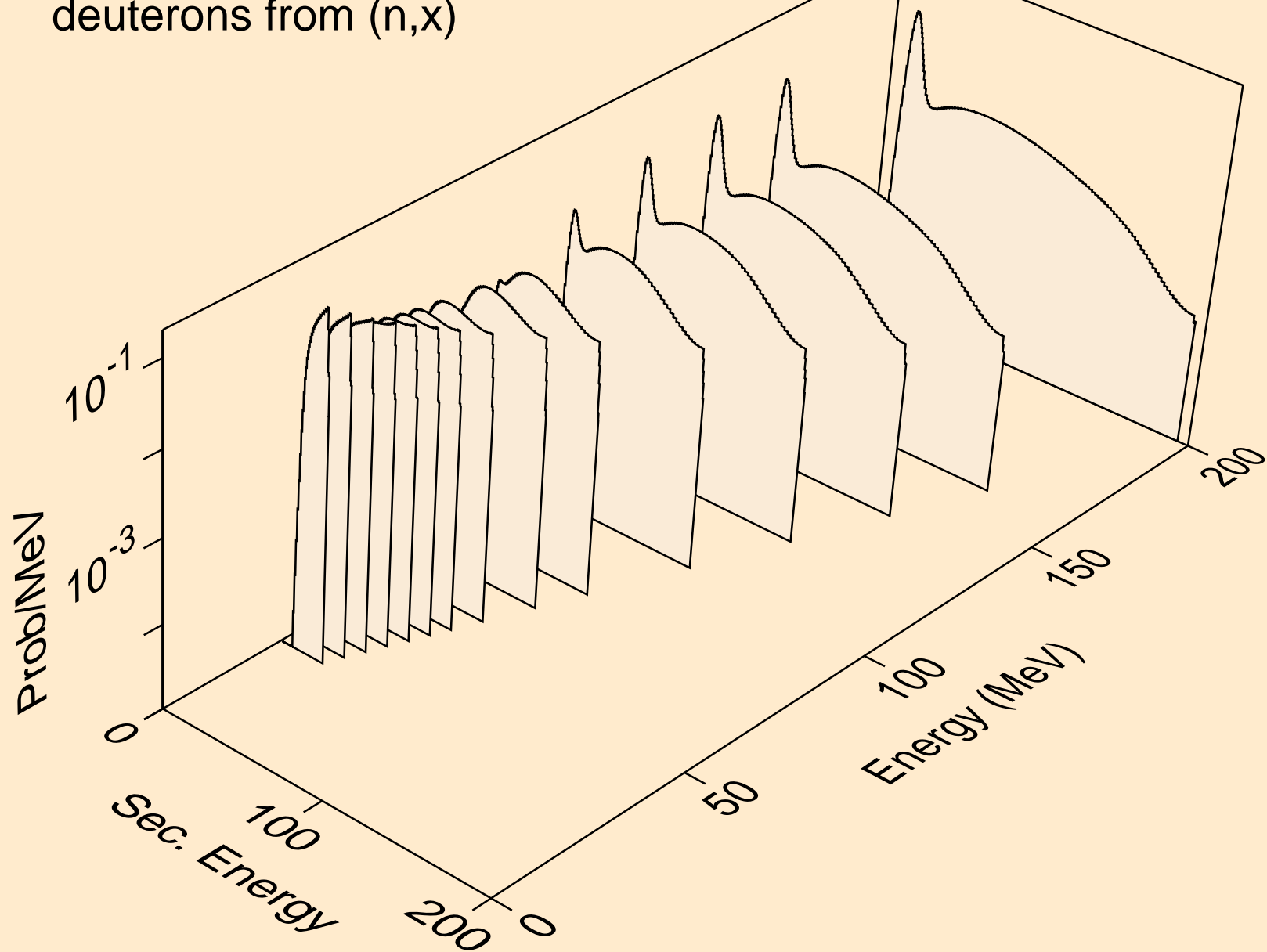


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

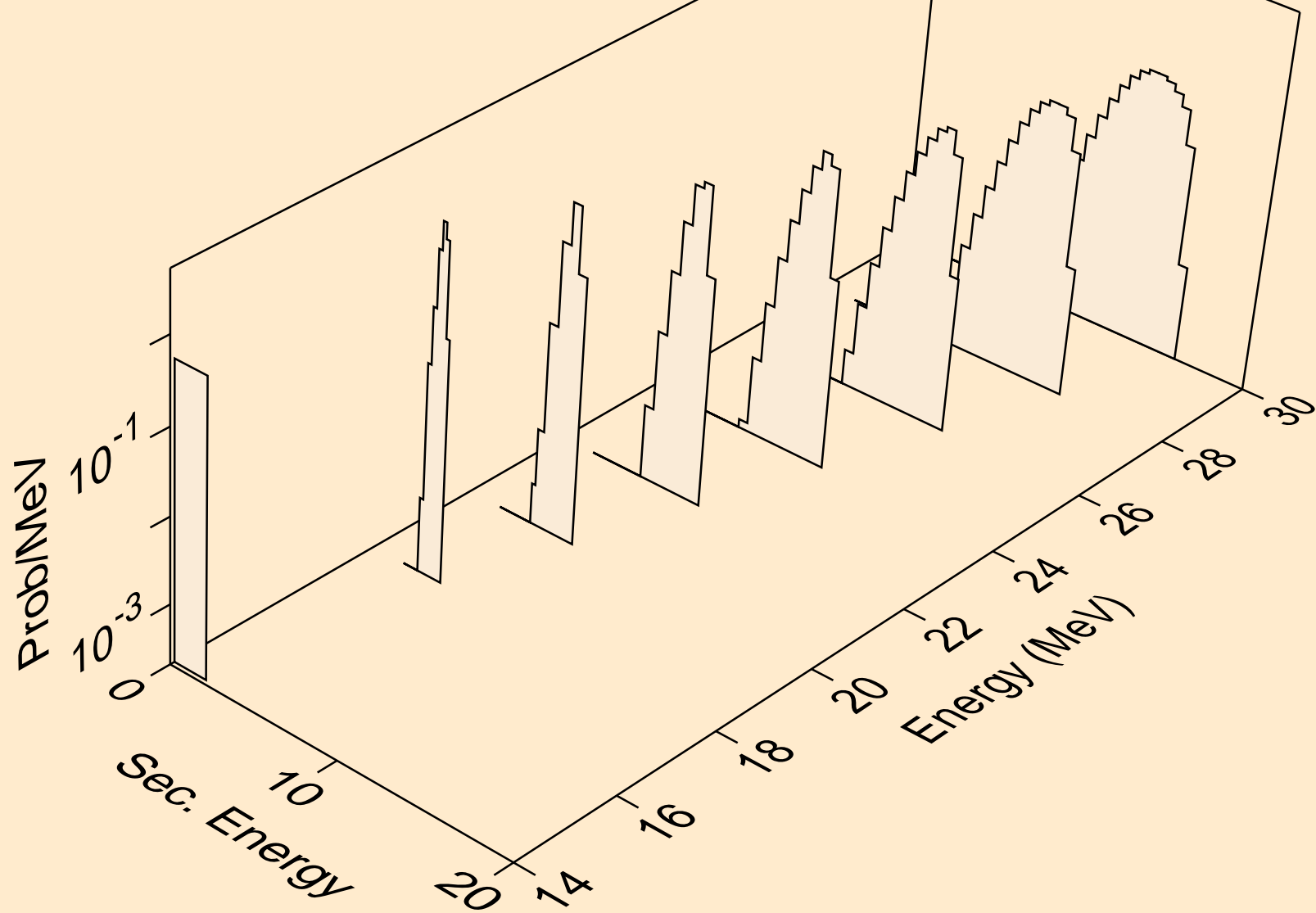




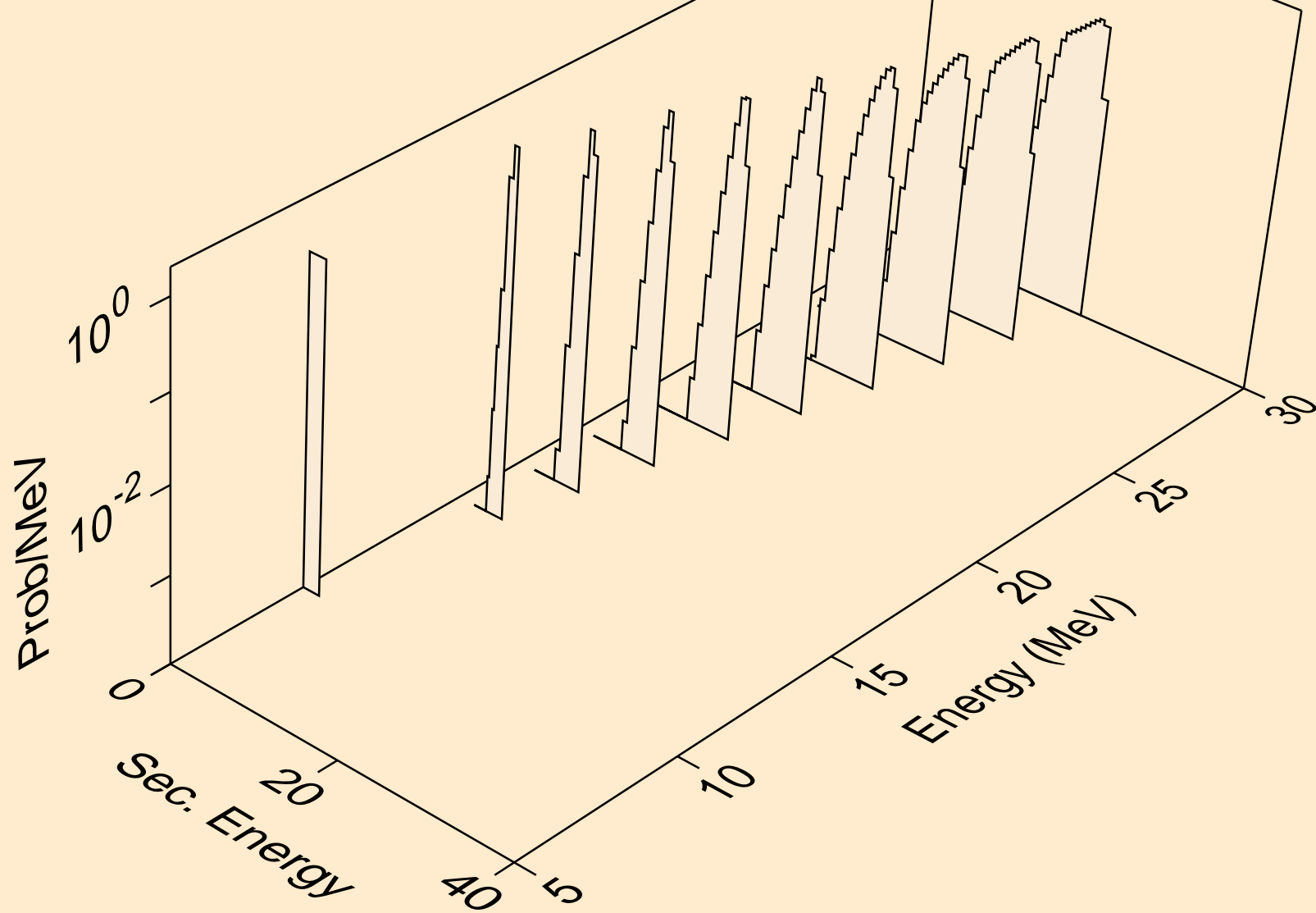
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deuterons from (n,x)



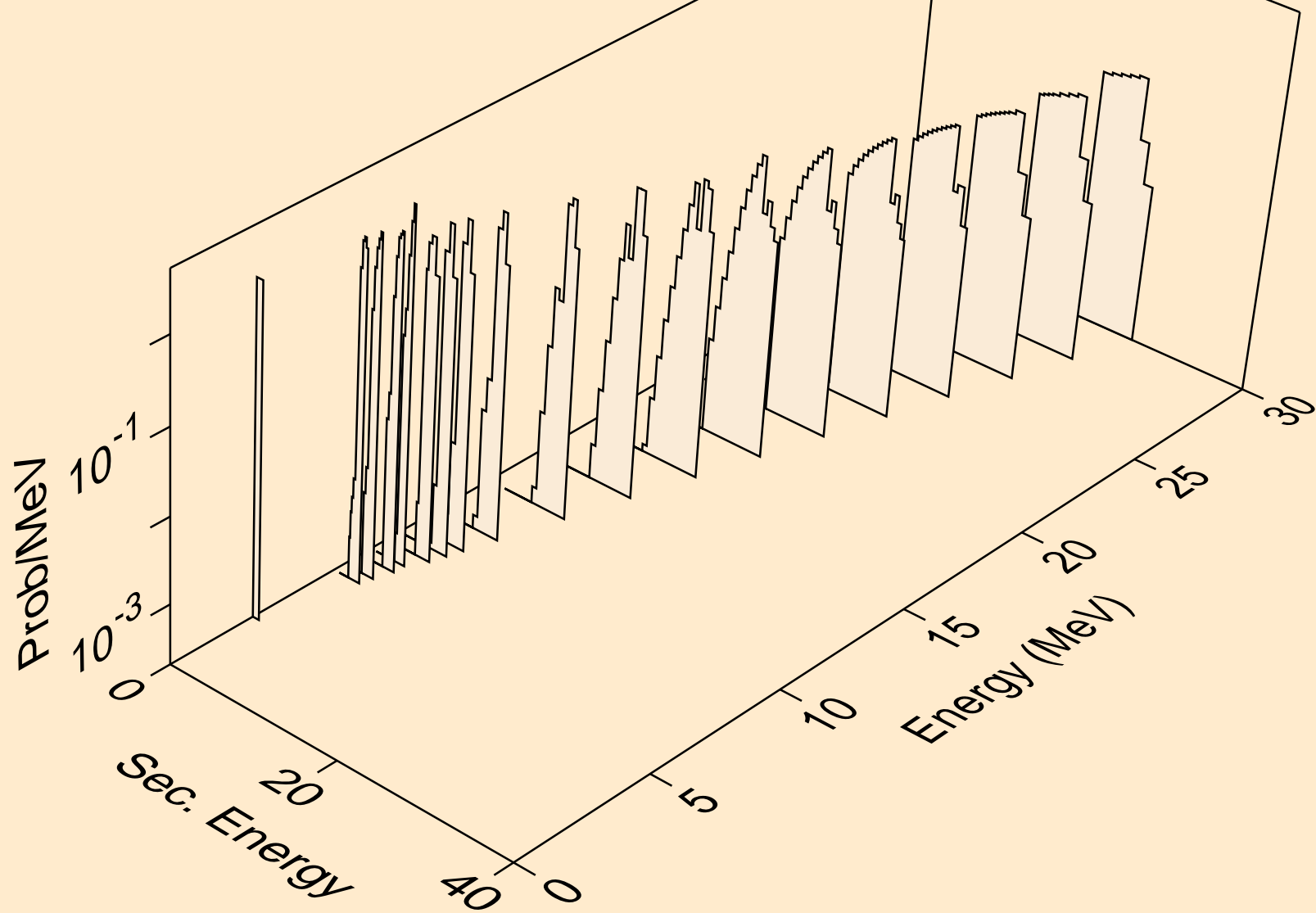
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deuterons from (n,2nd)



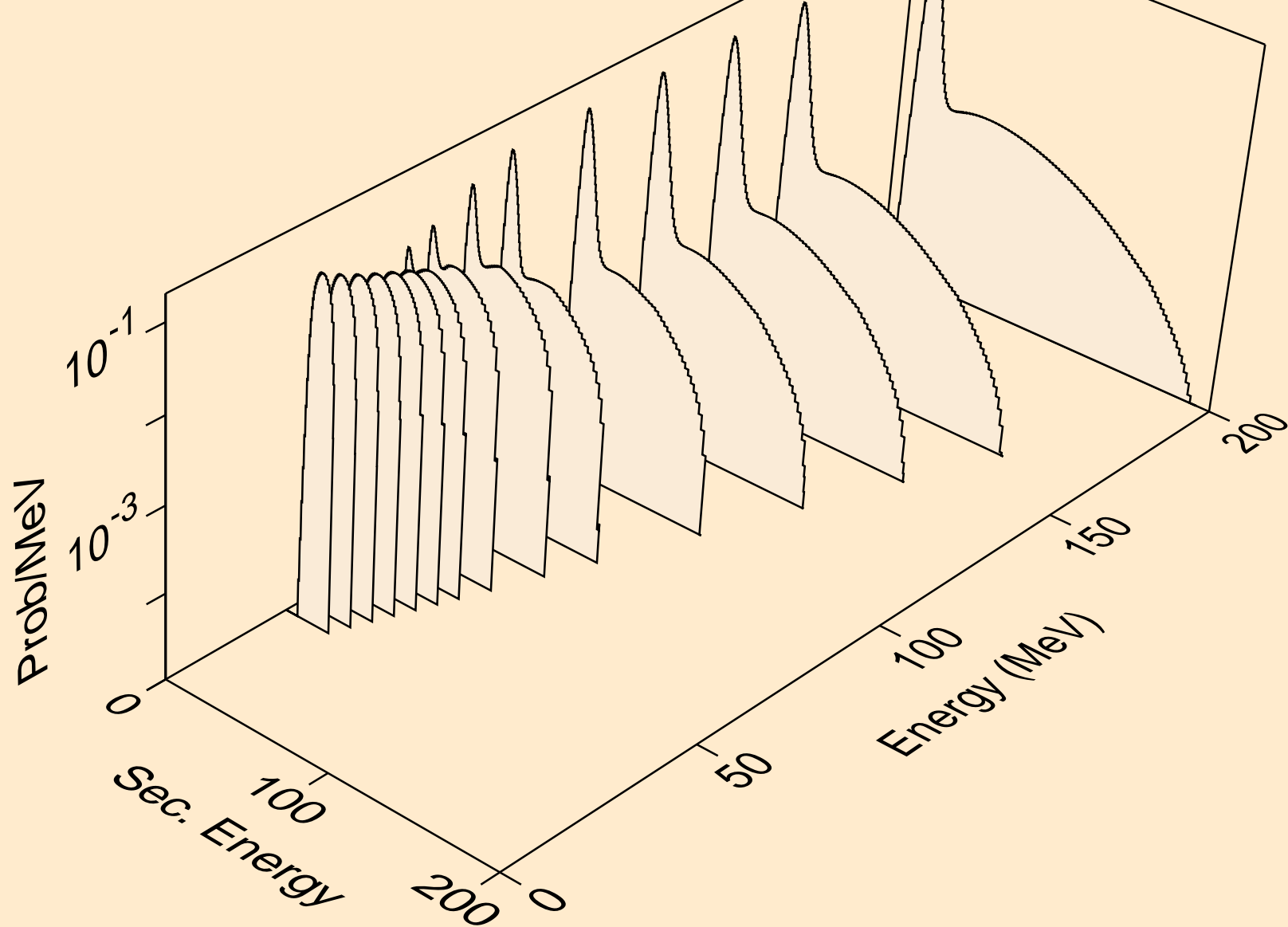
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



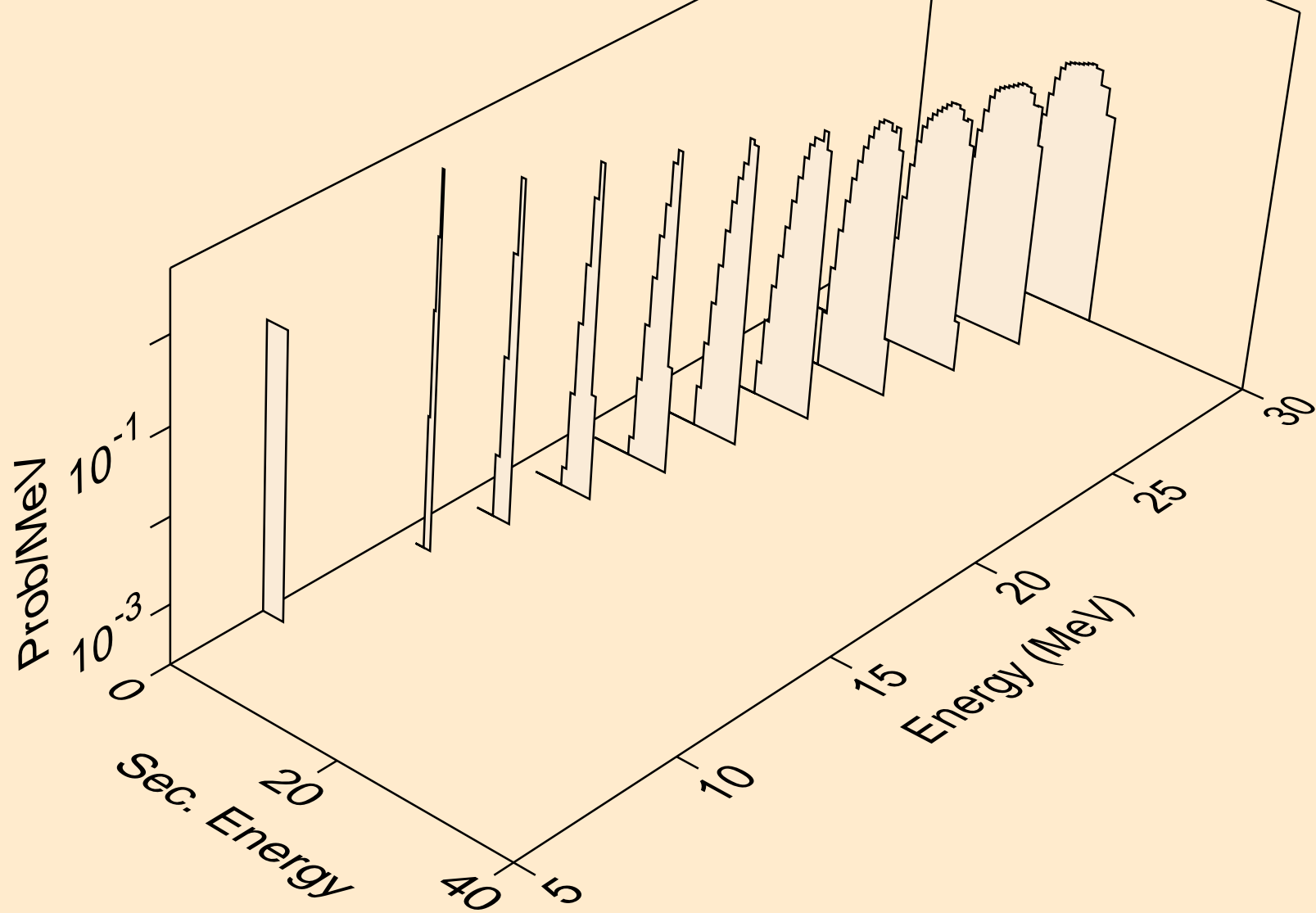
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deuterons from (n,d)



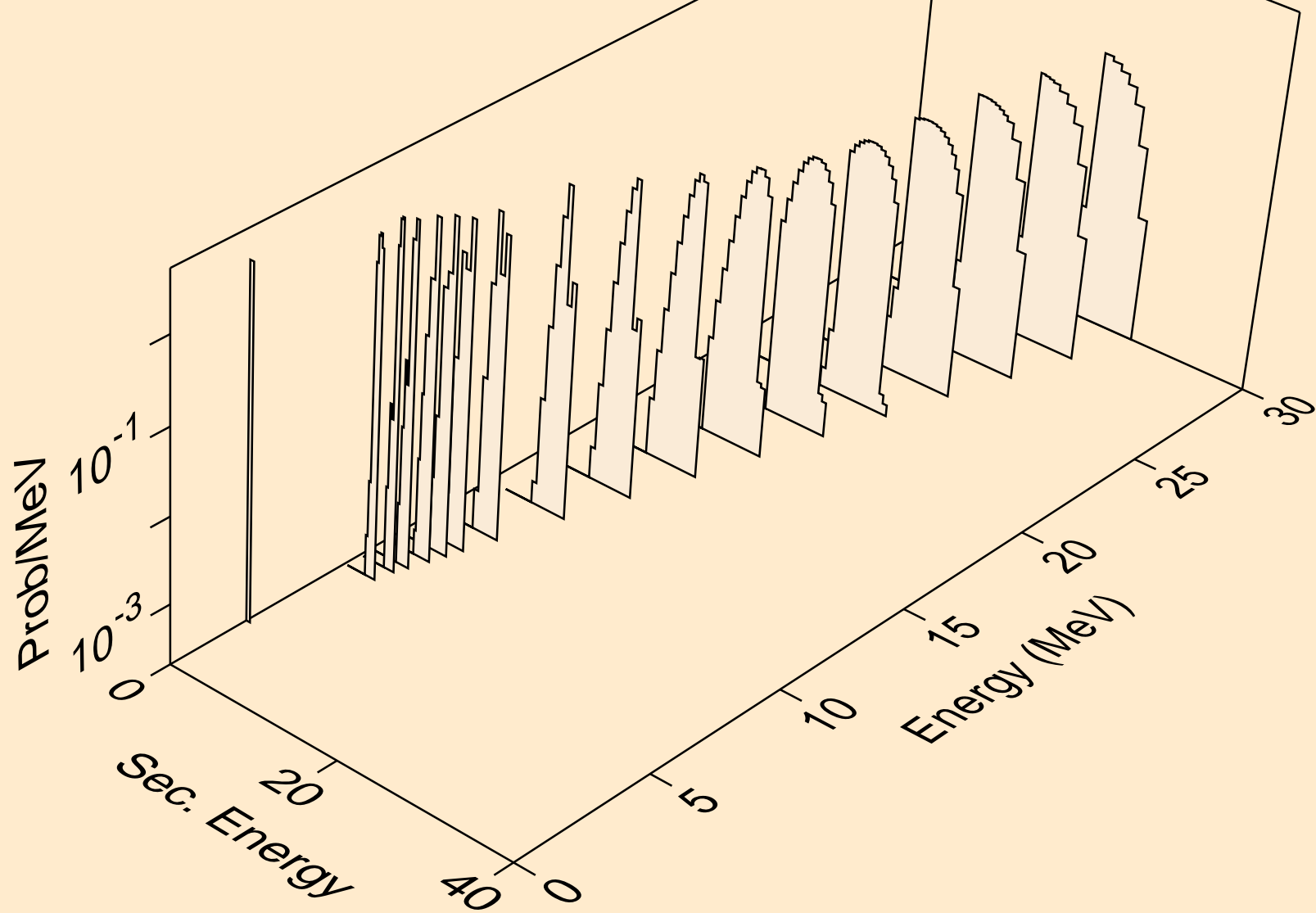
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



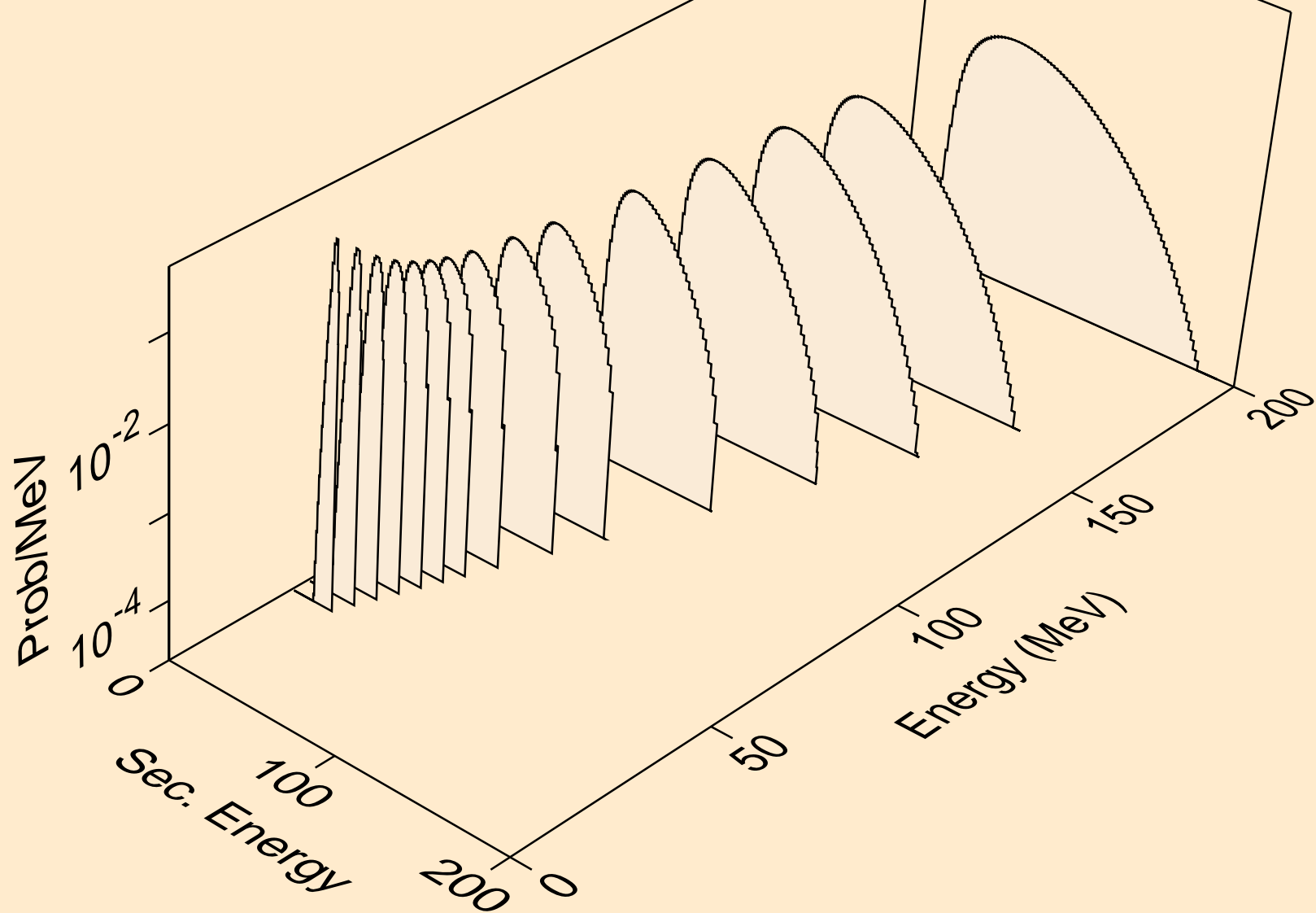
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

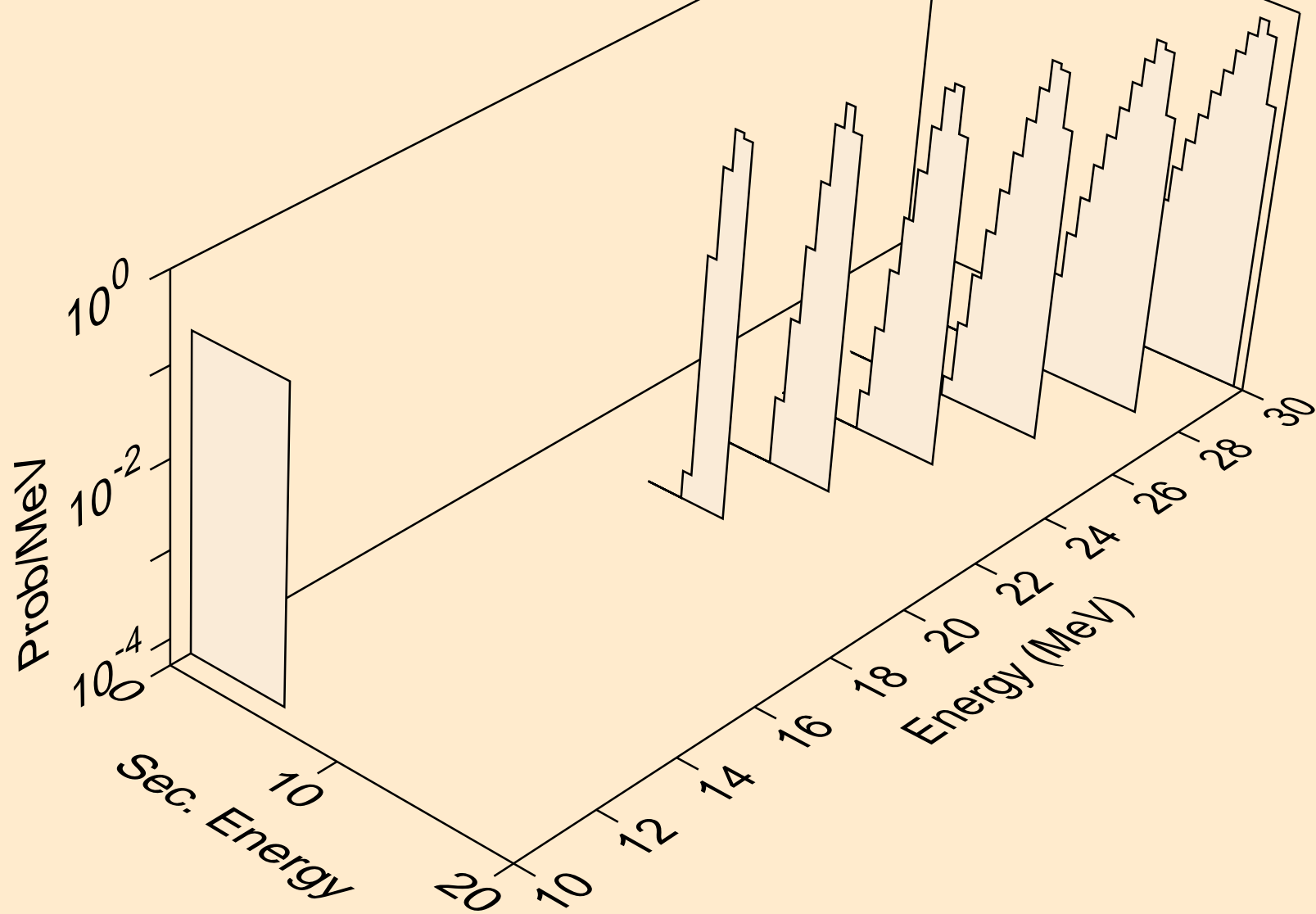


AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

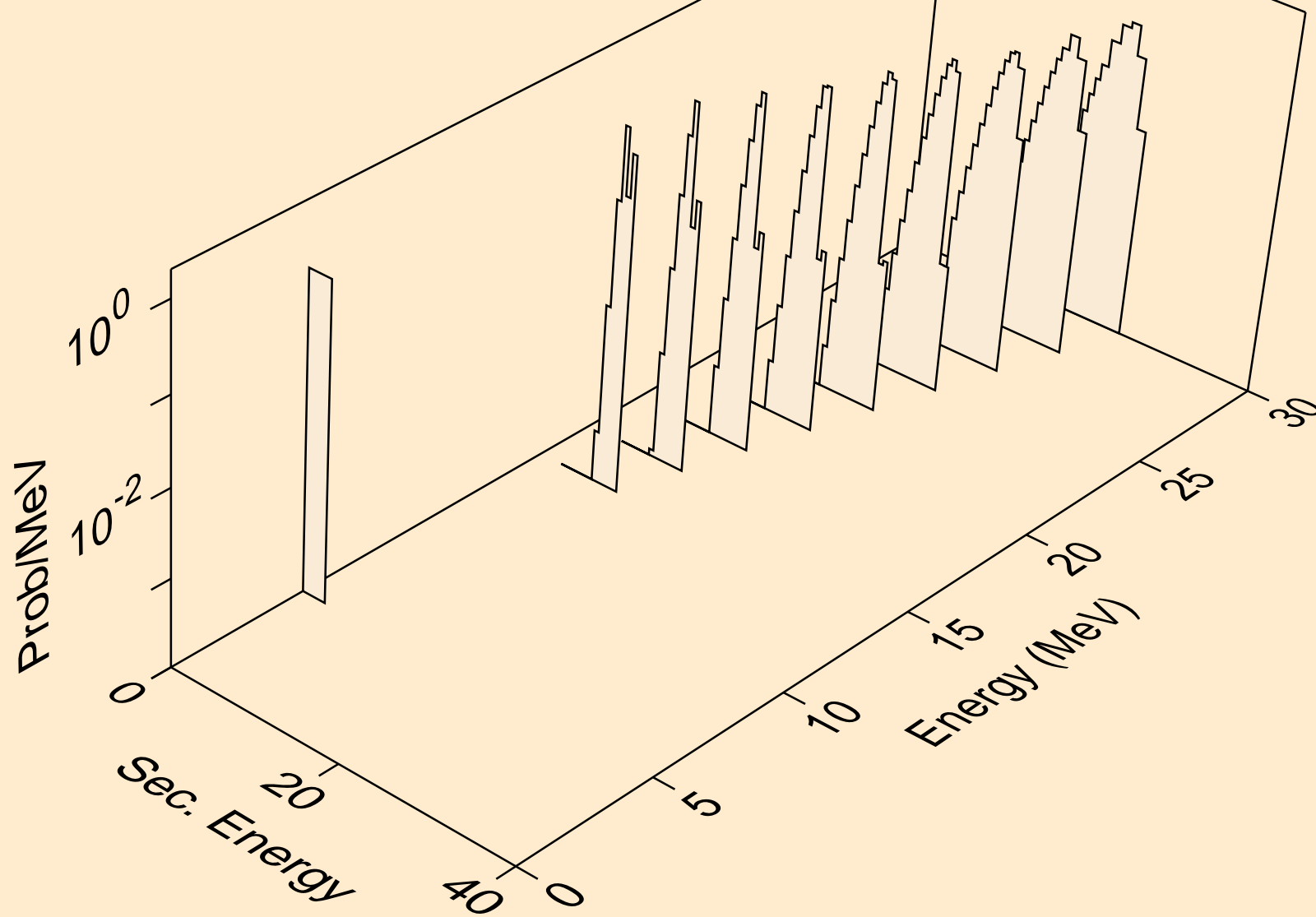




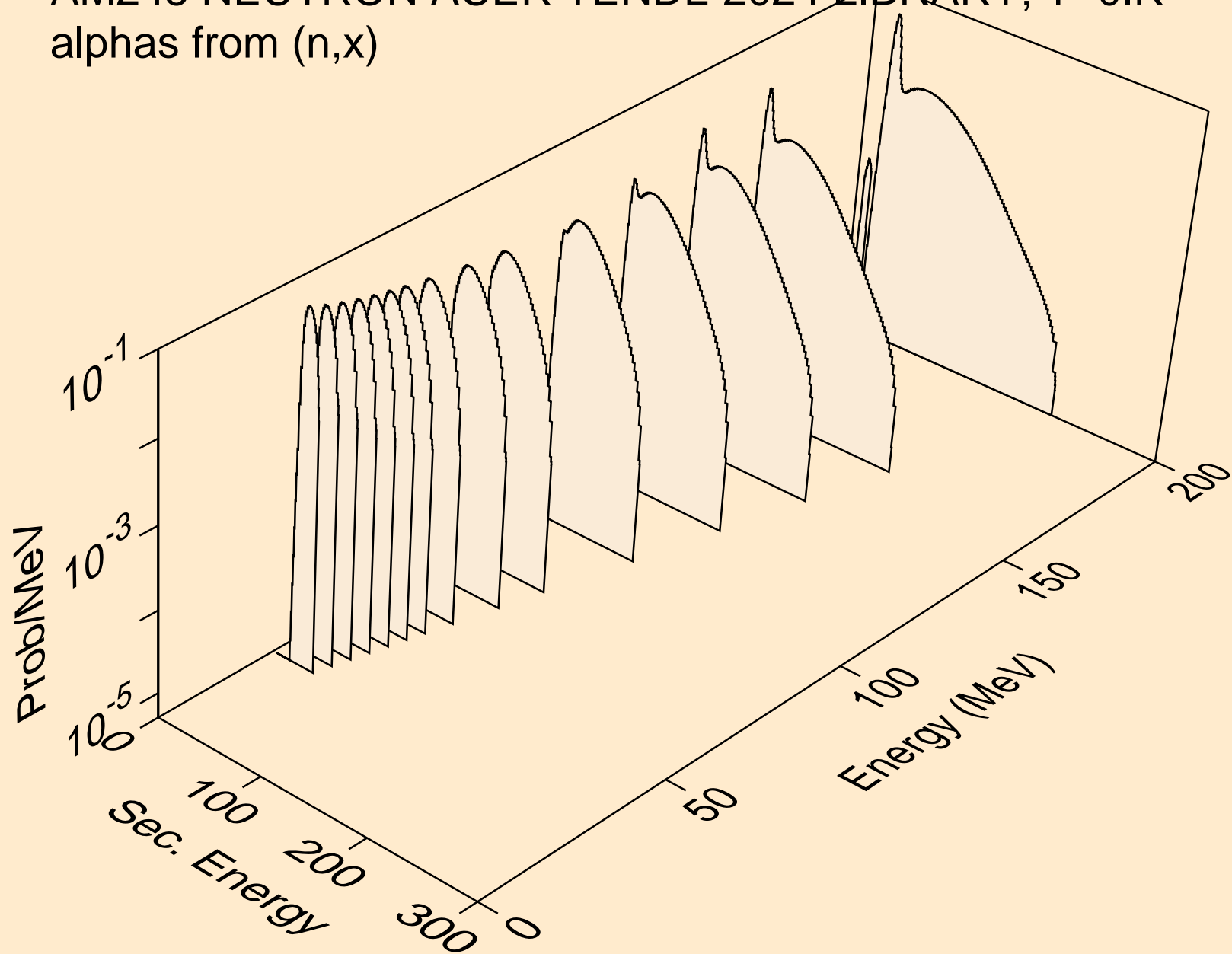
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



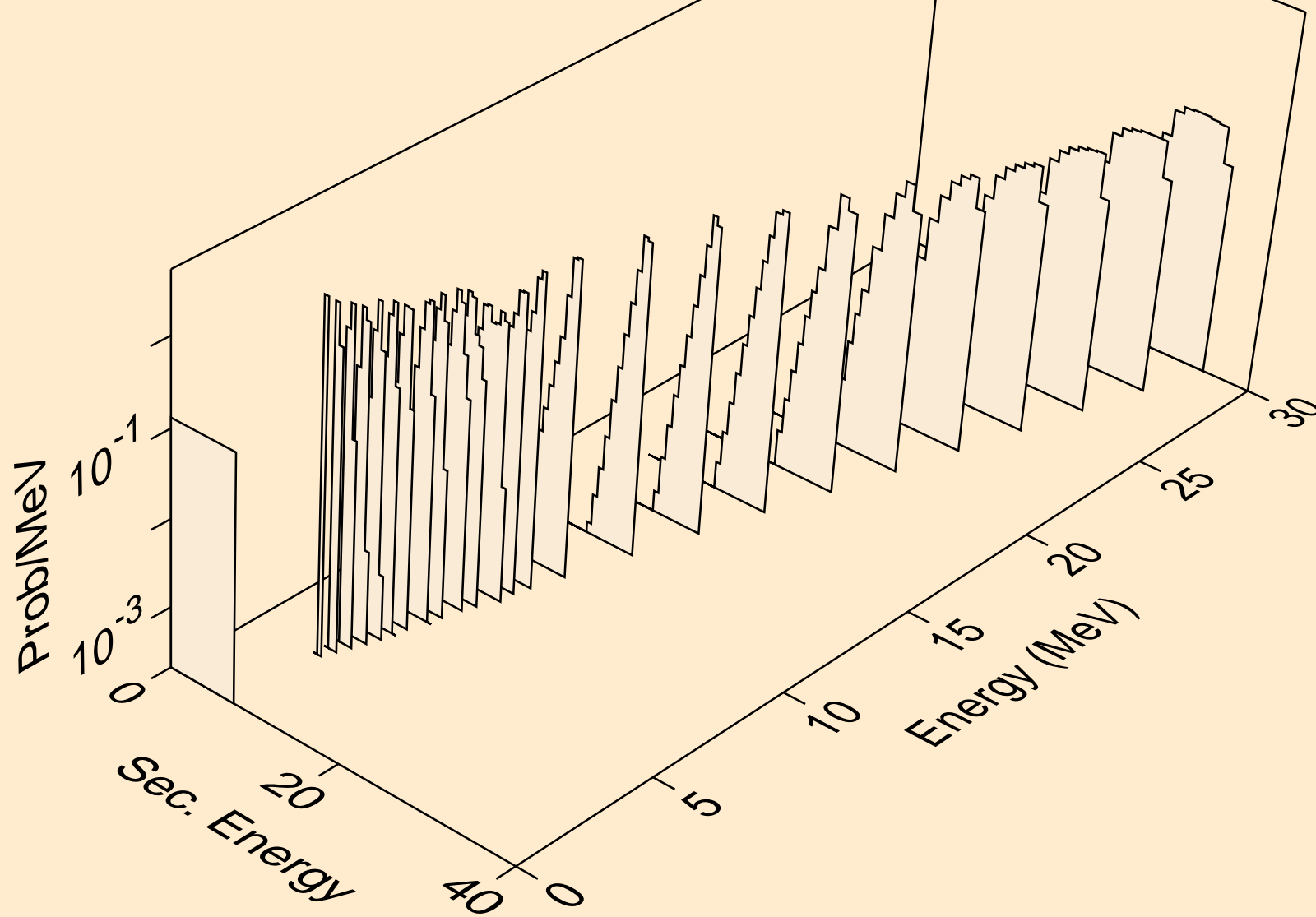
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



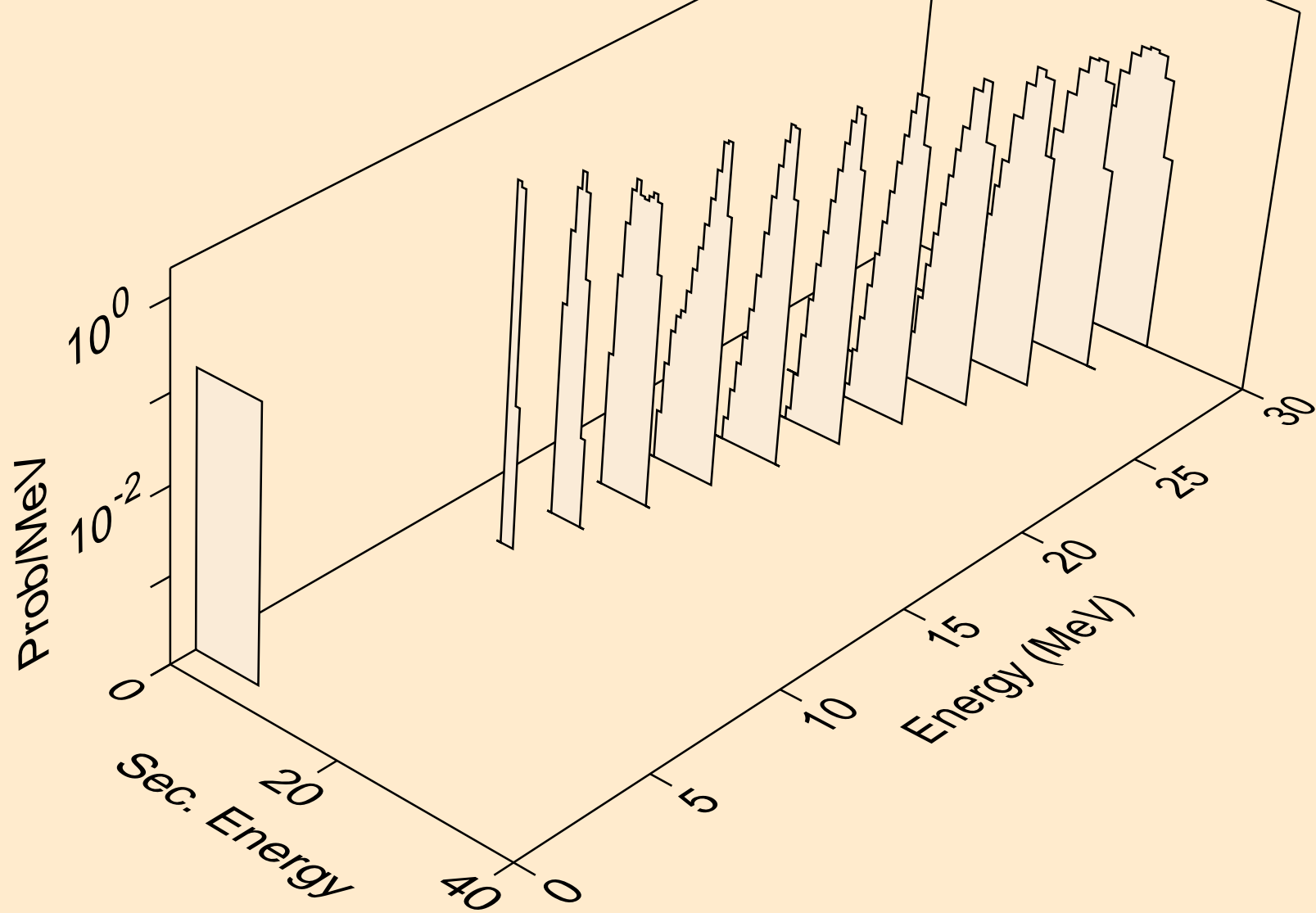
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



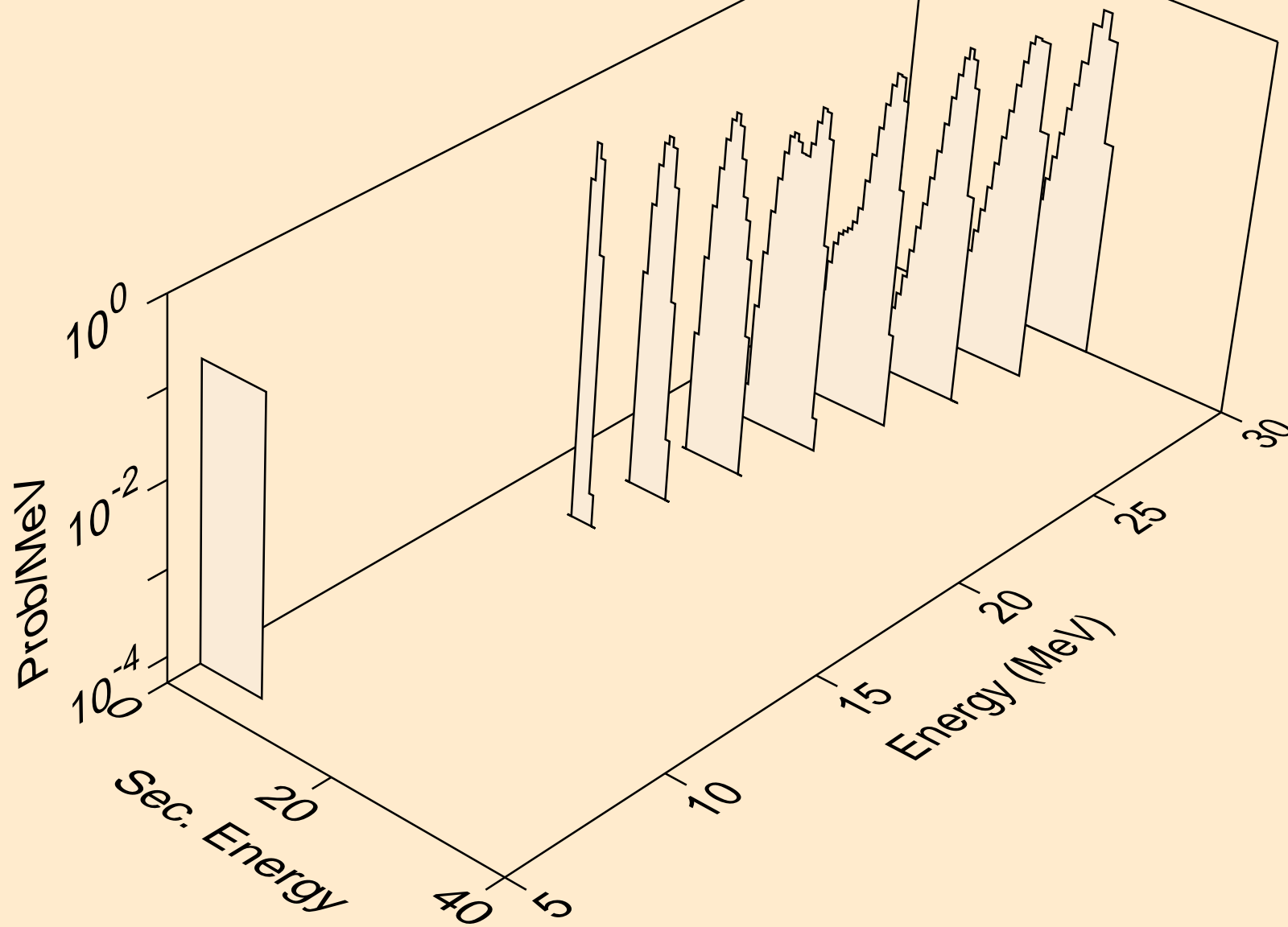
AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



AM245 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

