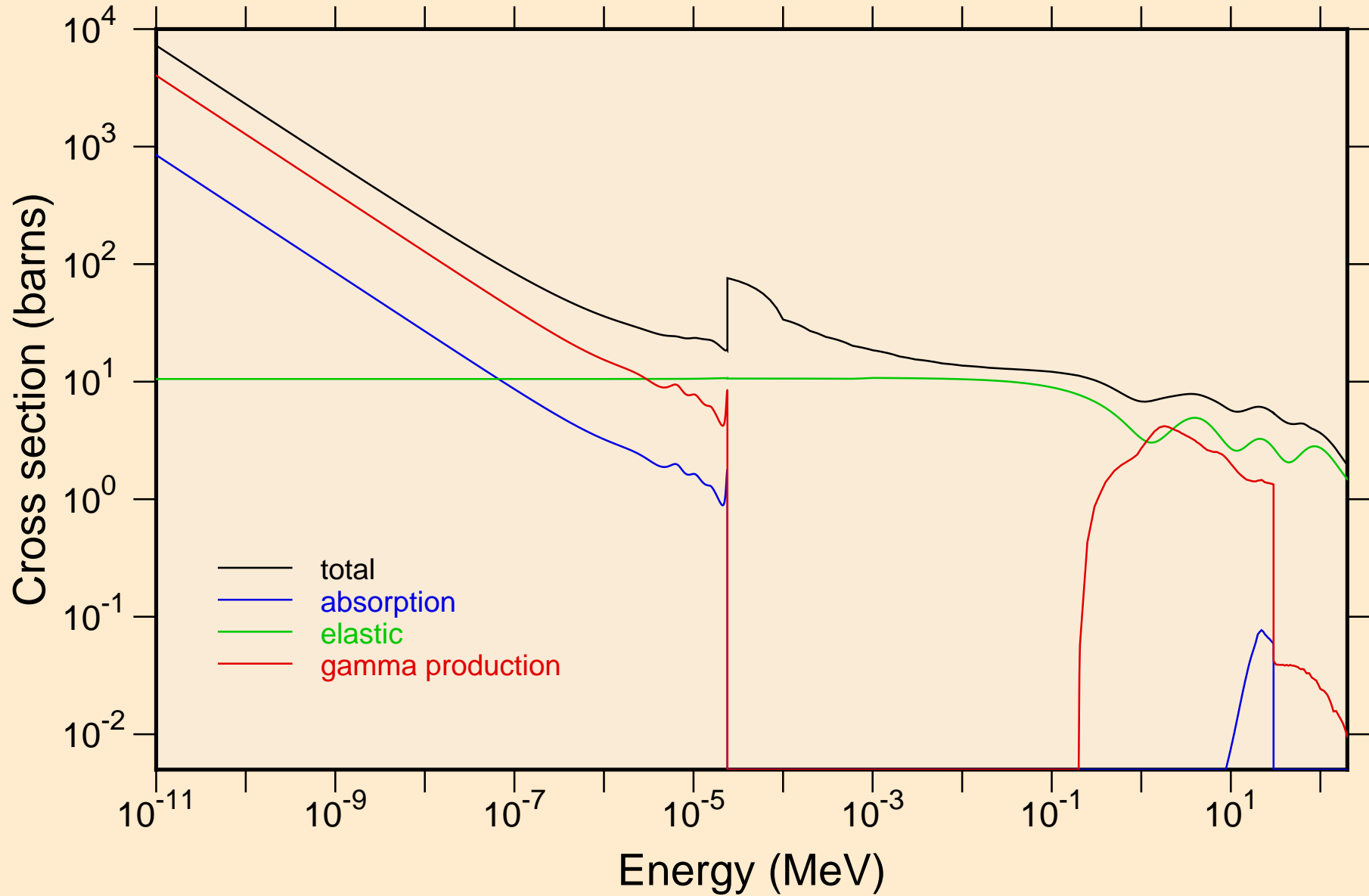


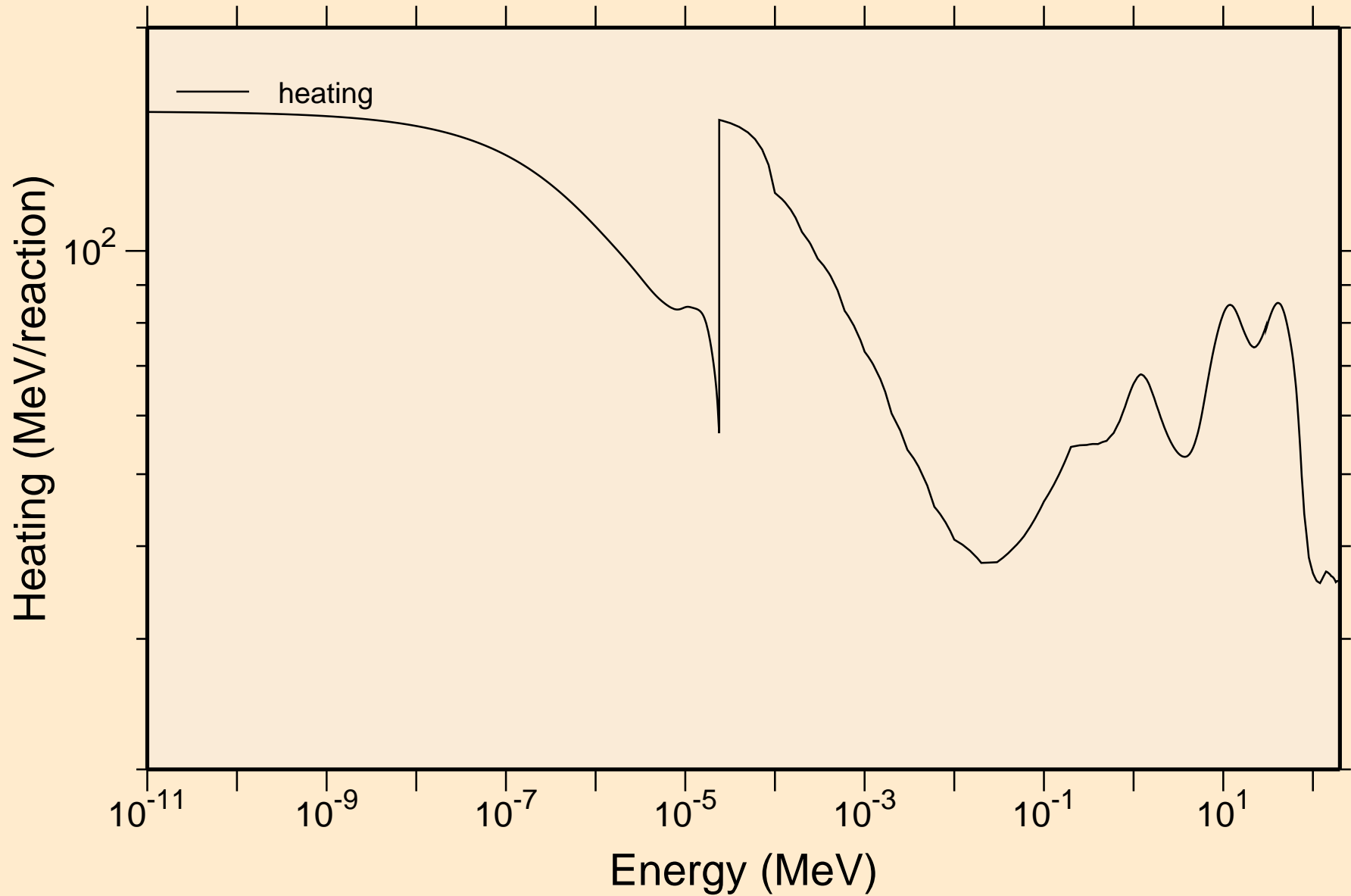
# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



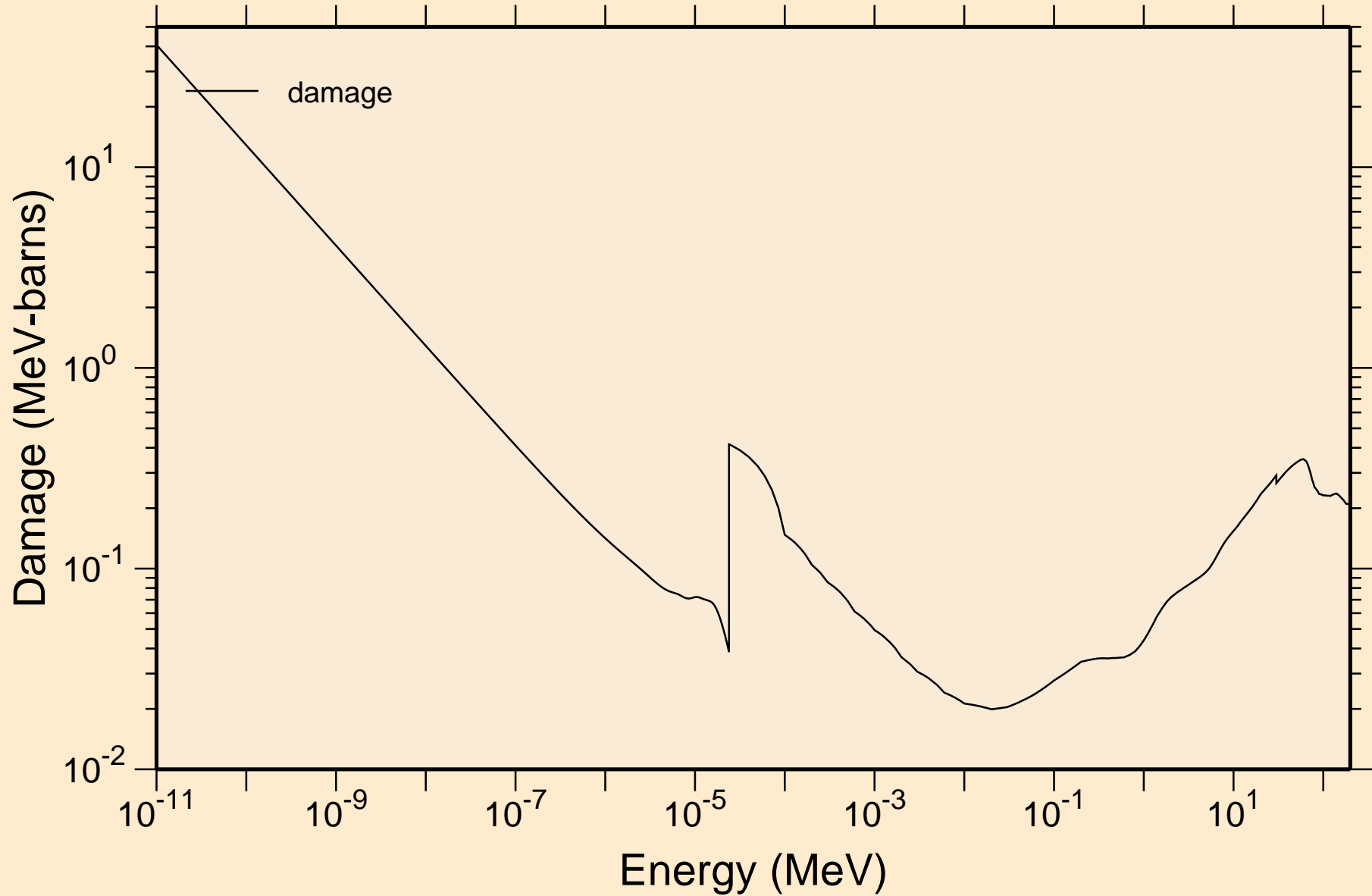
# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



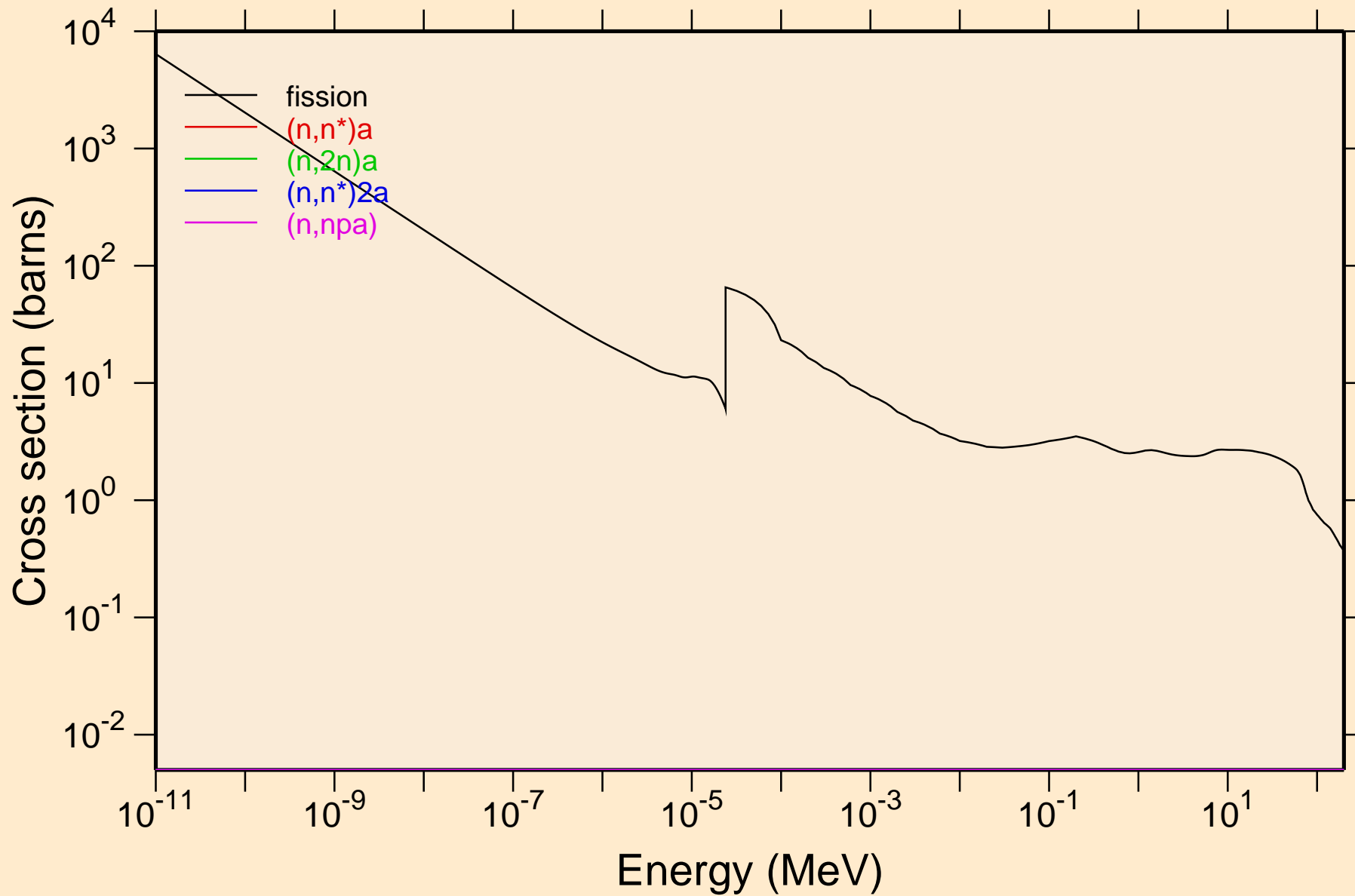
# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

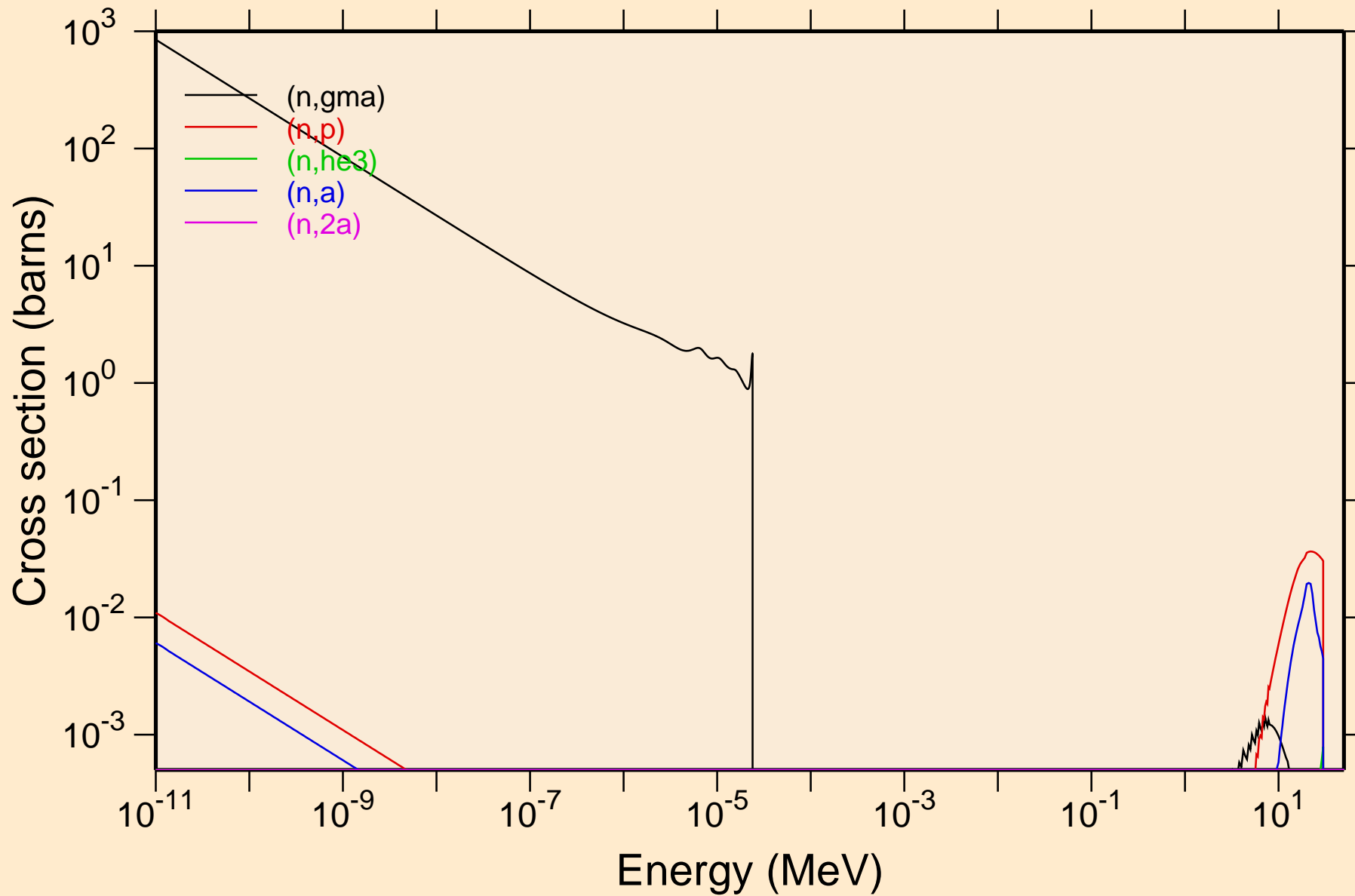


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

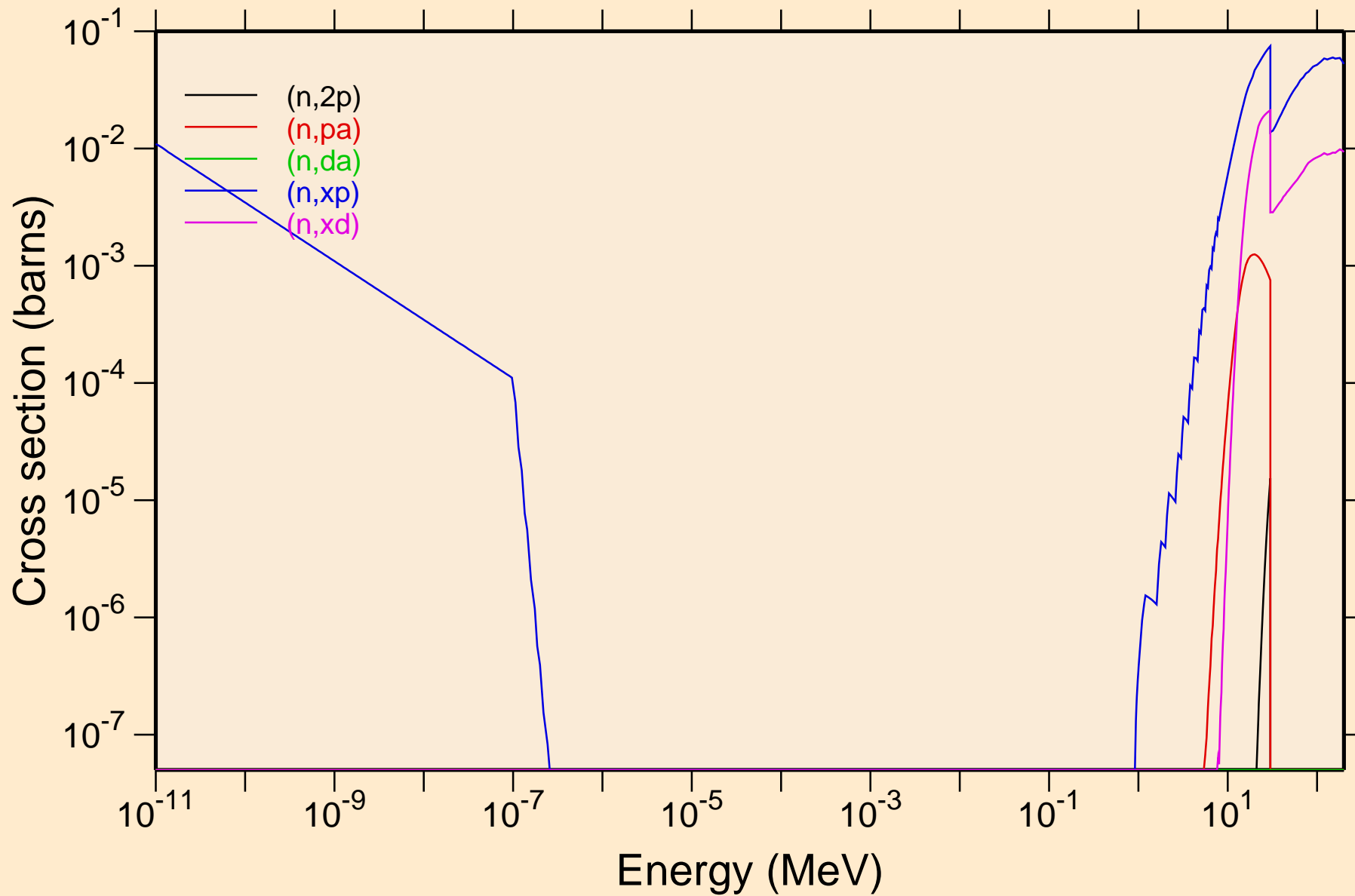


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

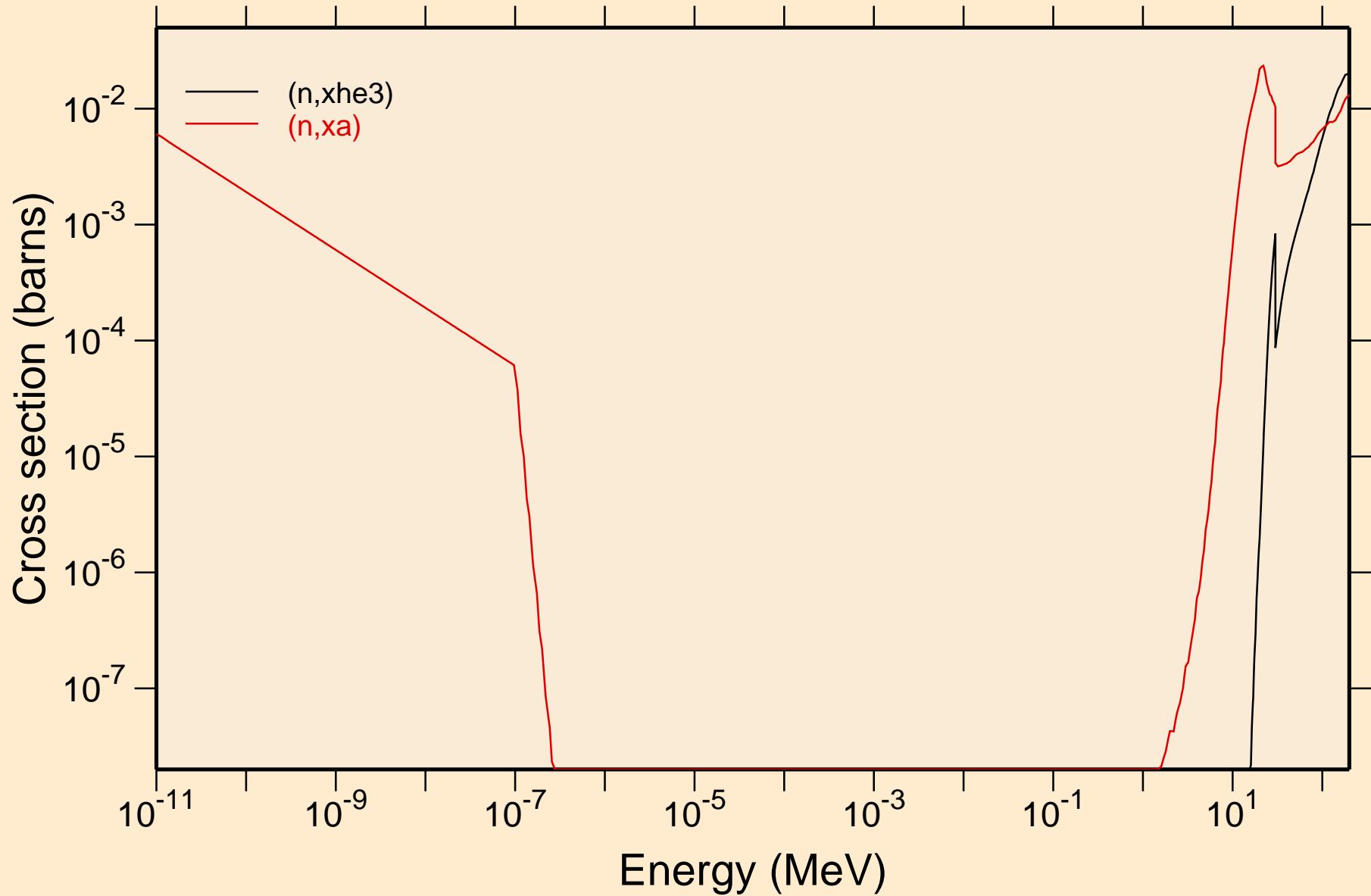


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

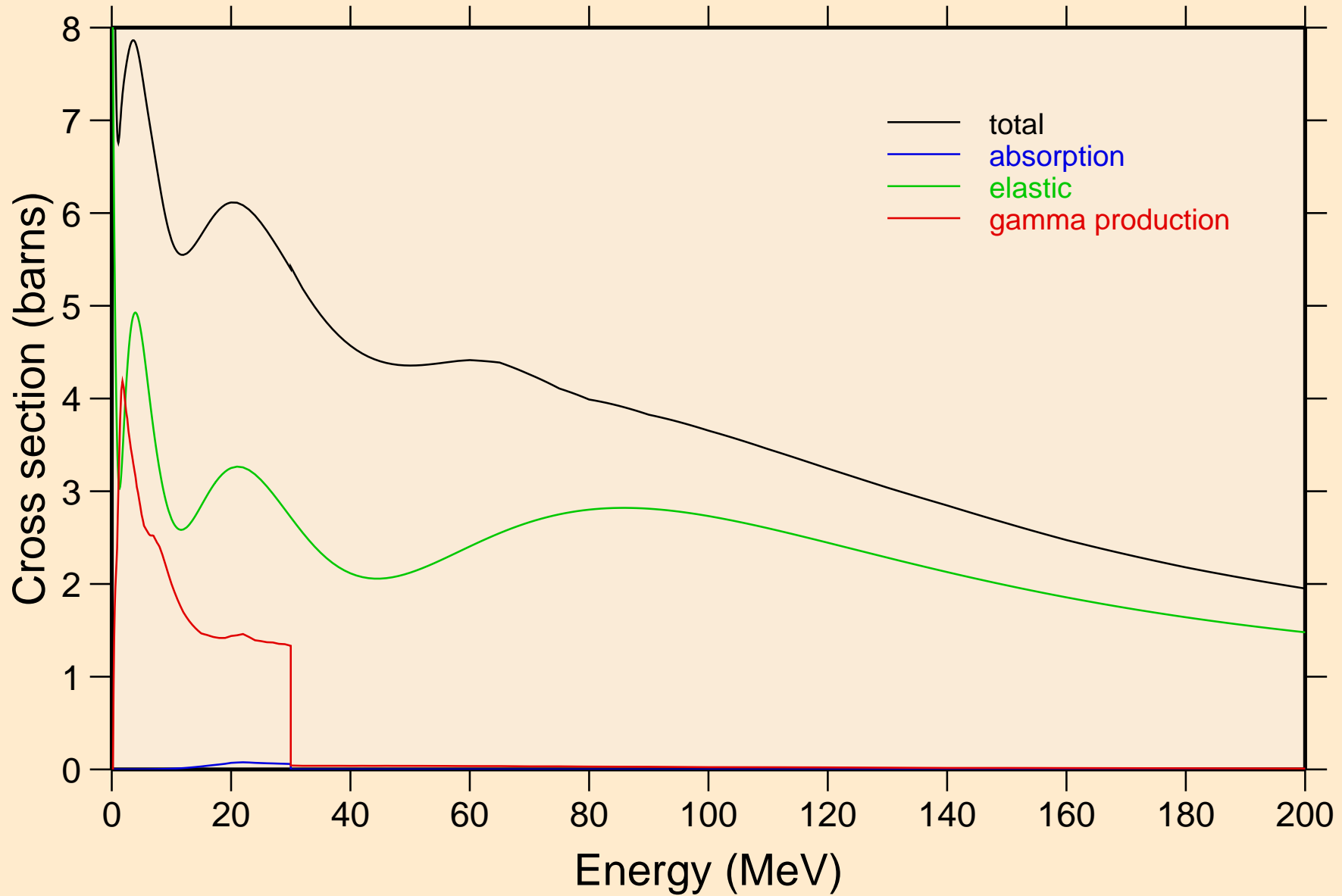
## Non-threshold reactions



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



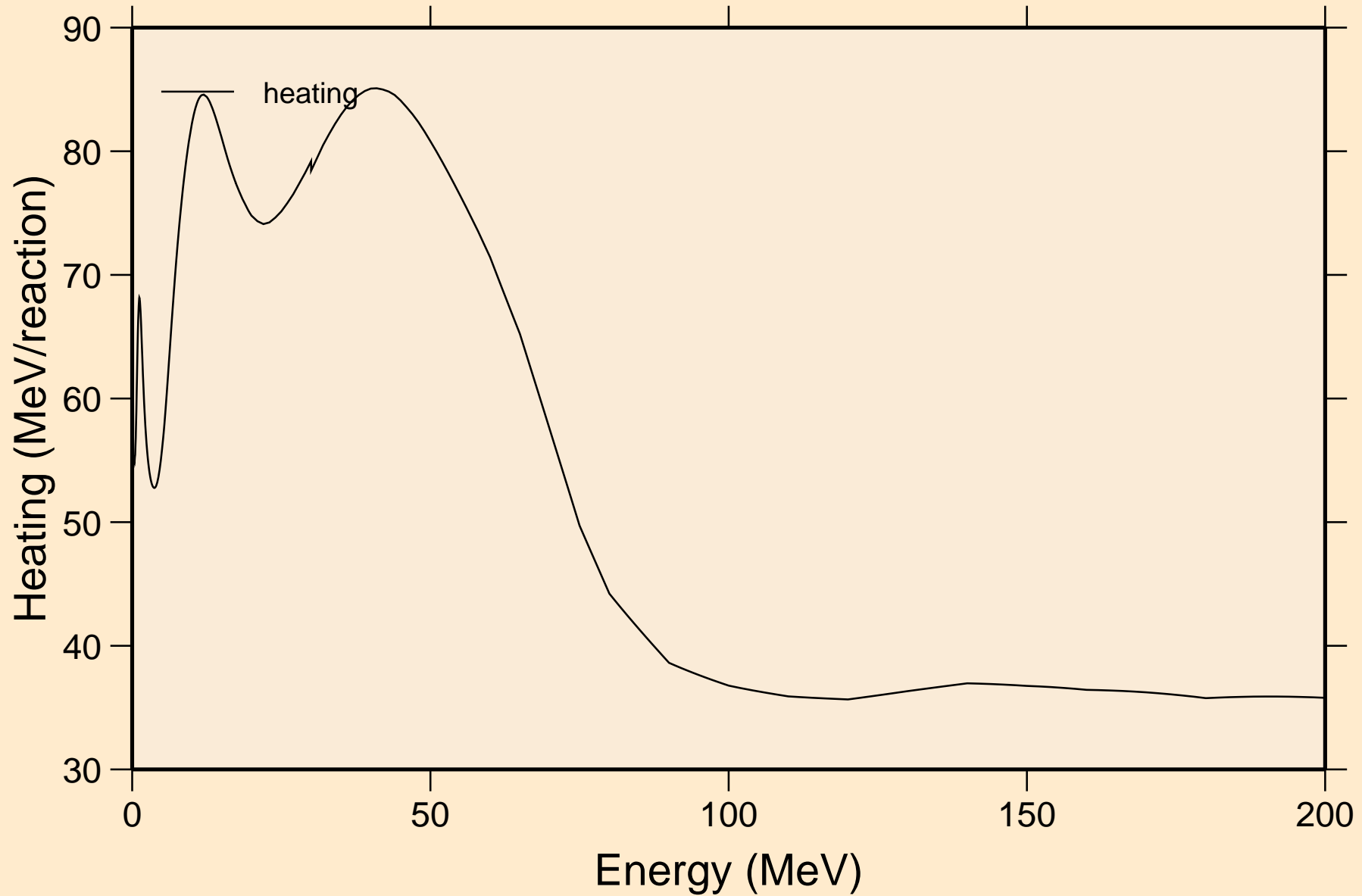
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections





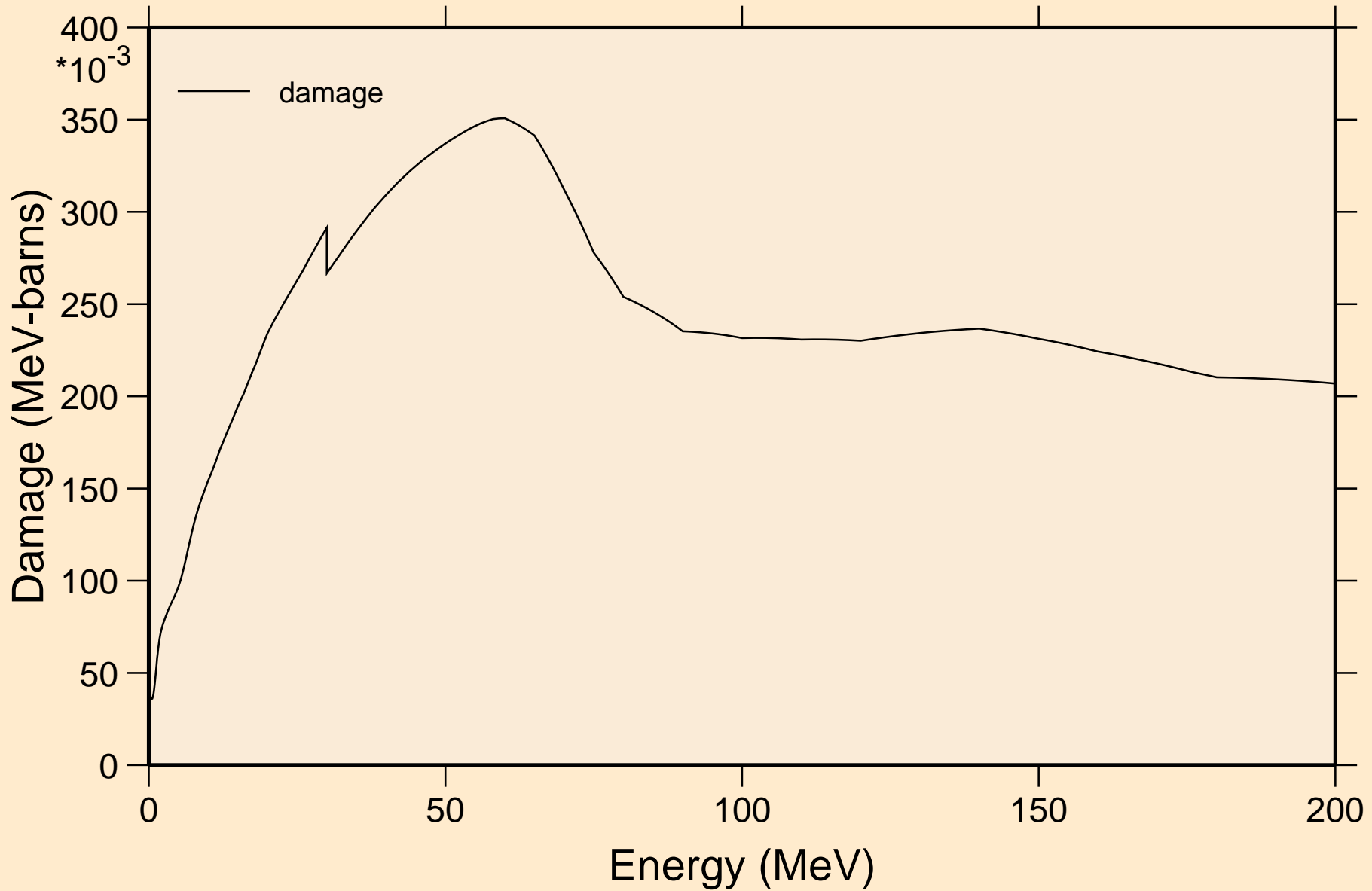
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## Heating

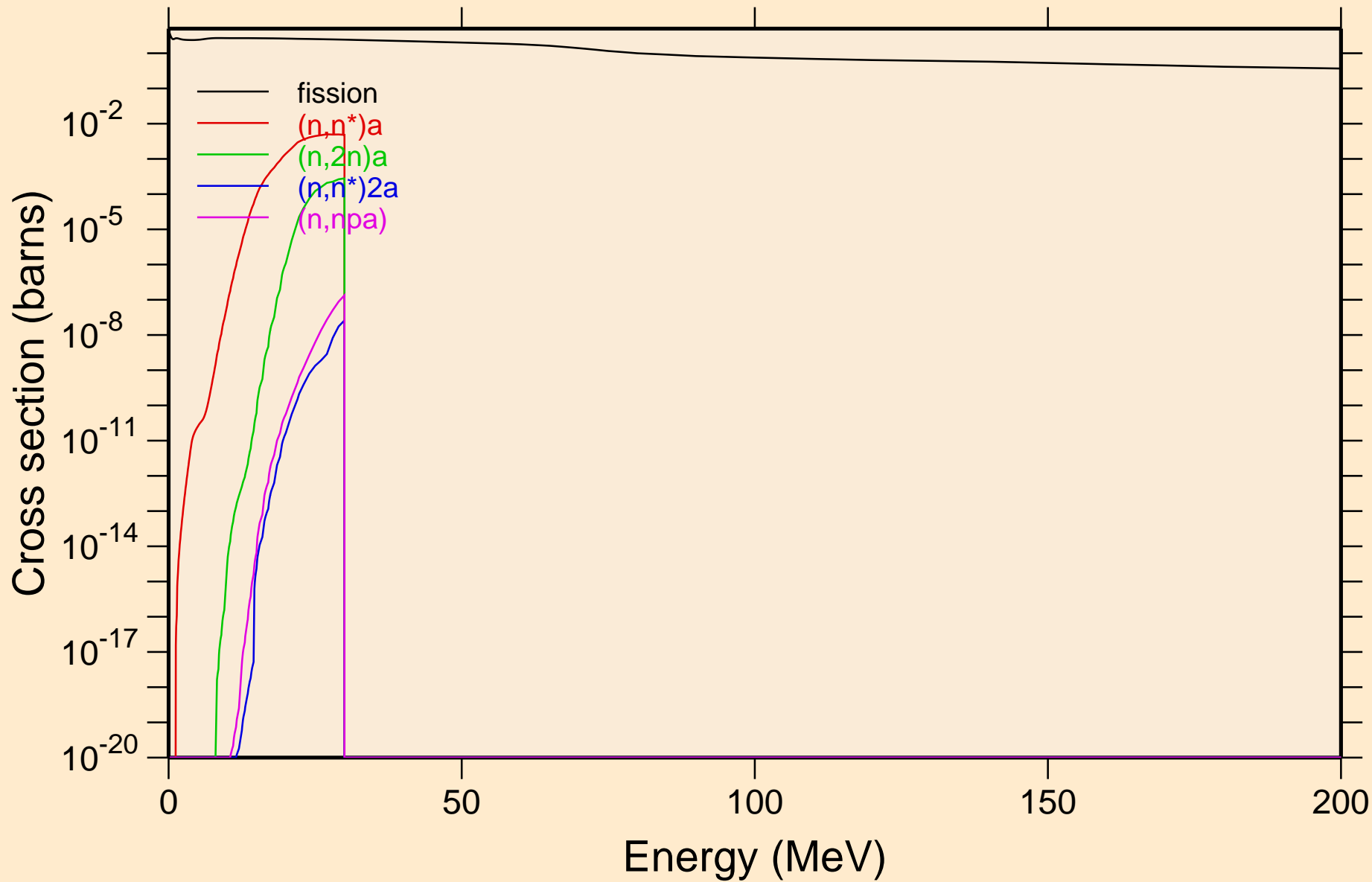


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

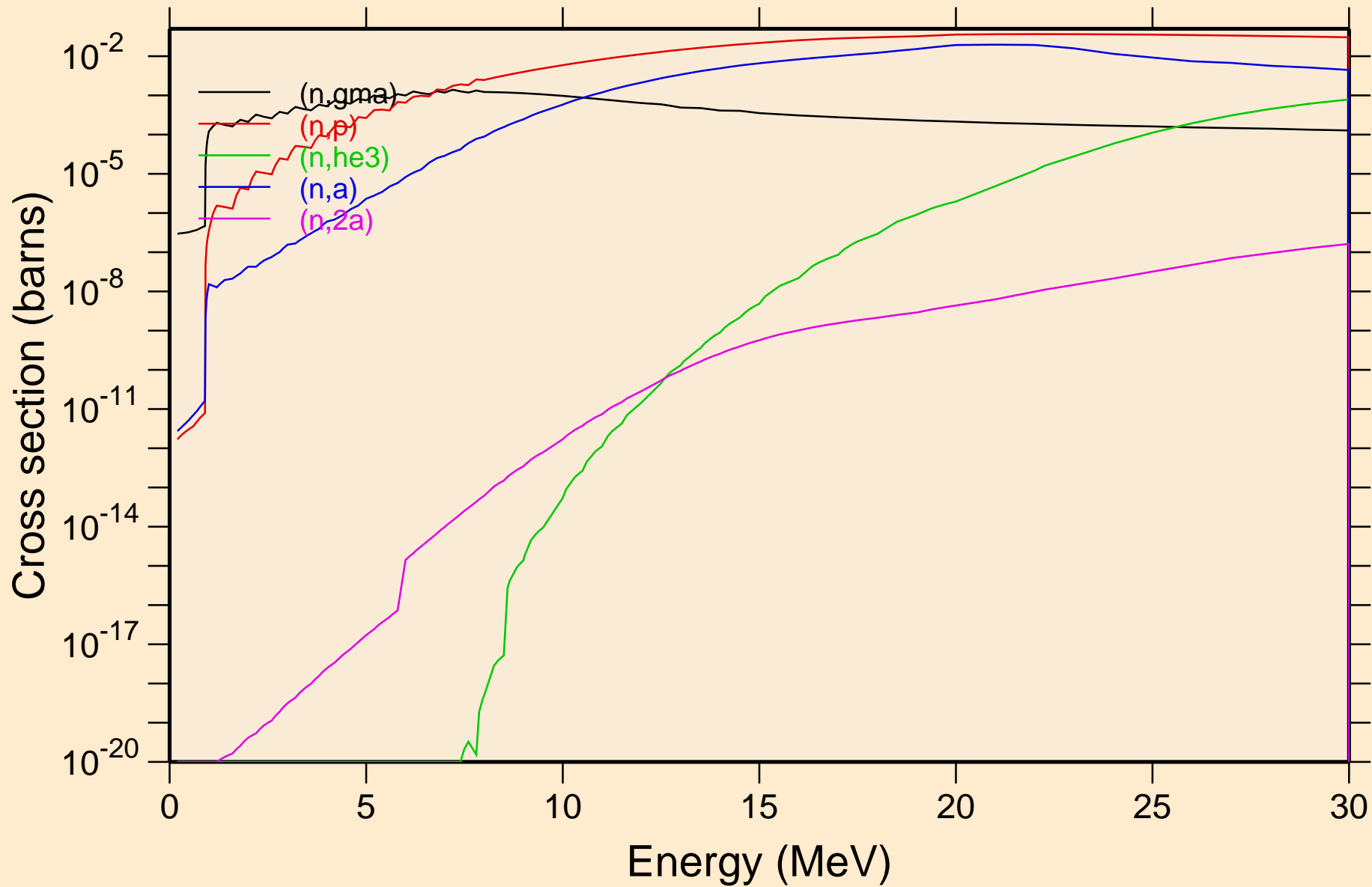


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

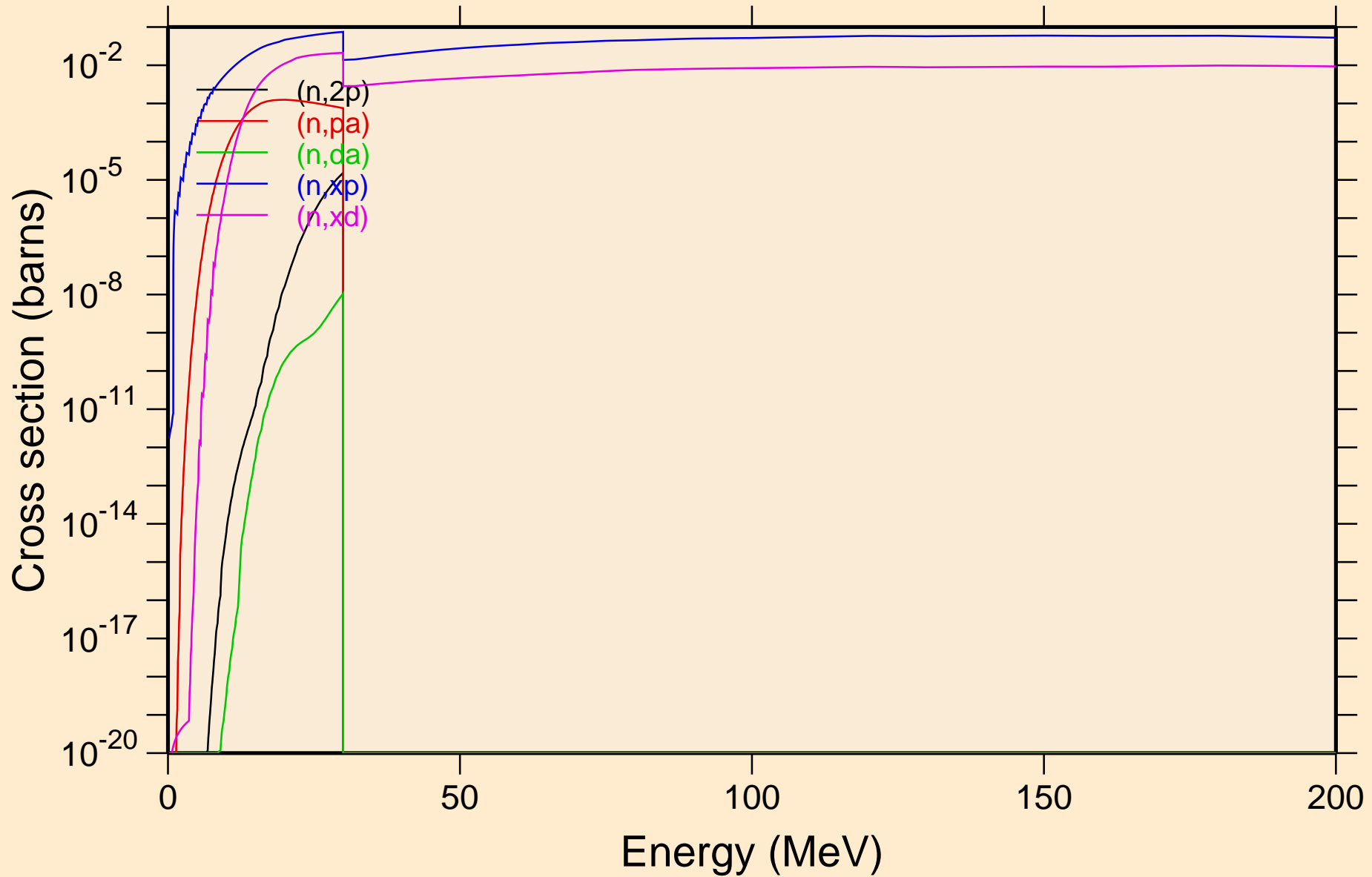


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

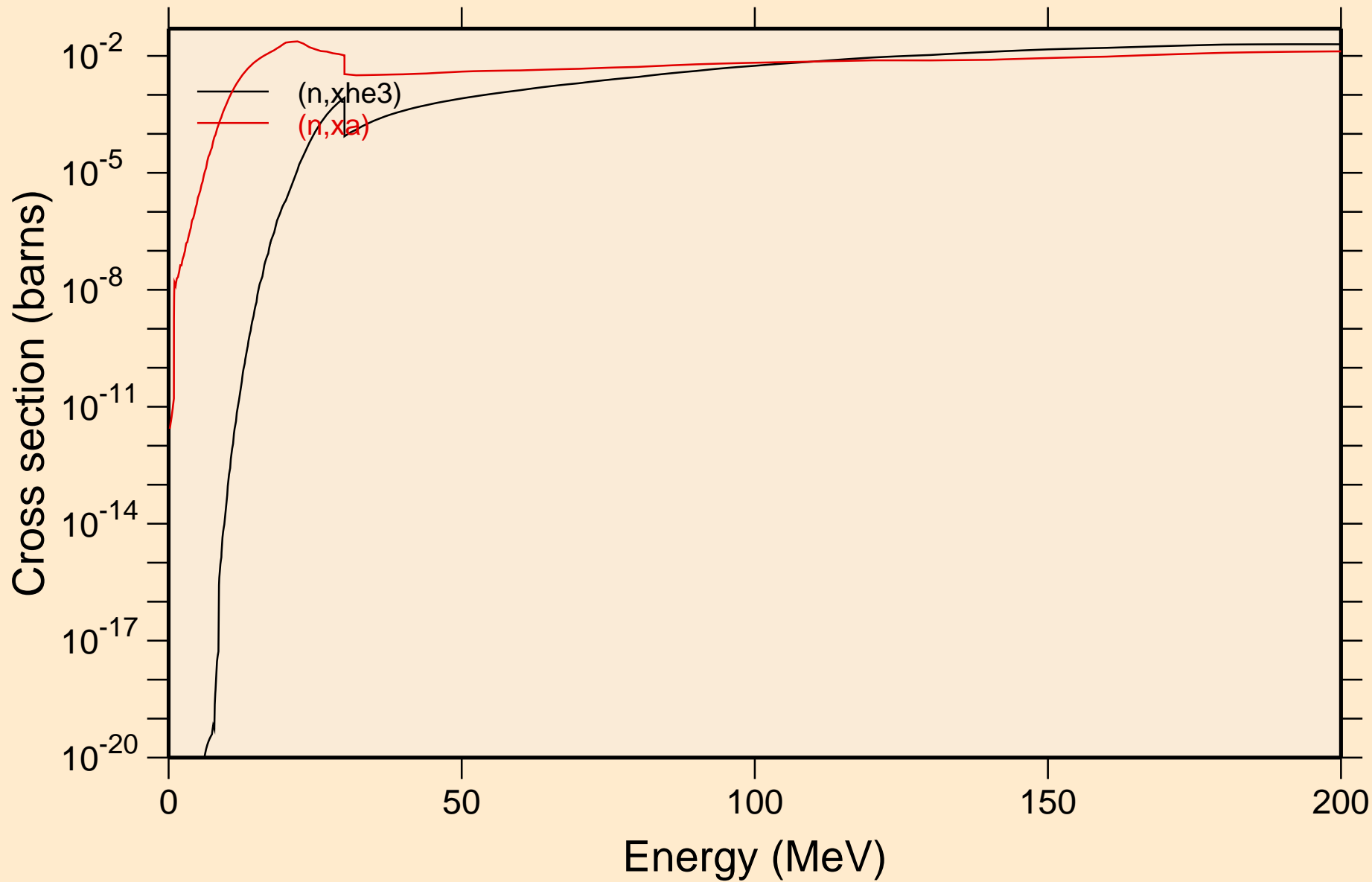
## Non-threshold reactions



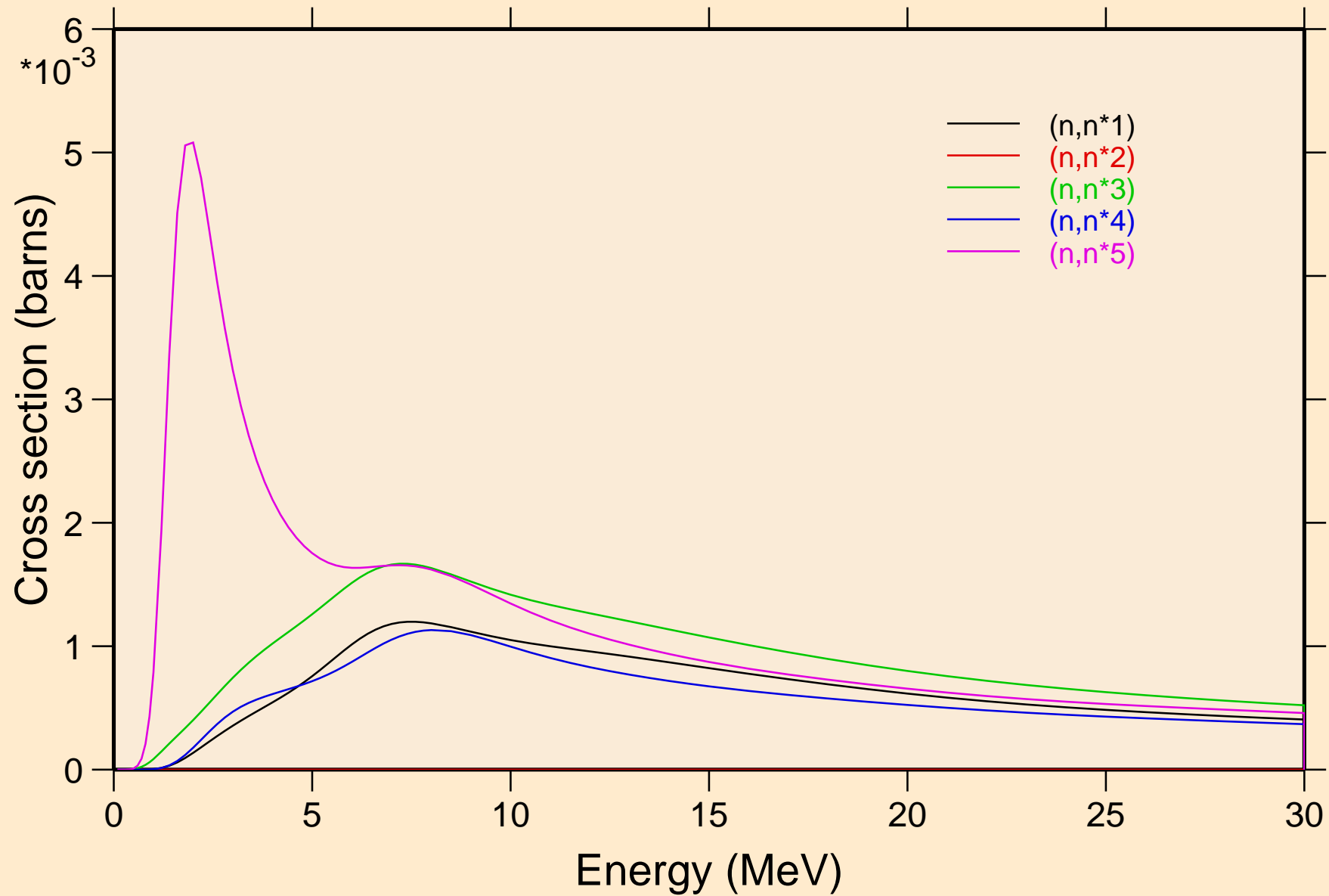
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



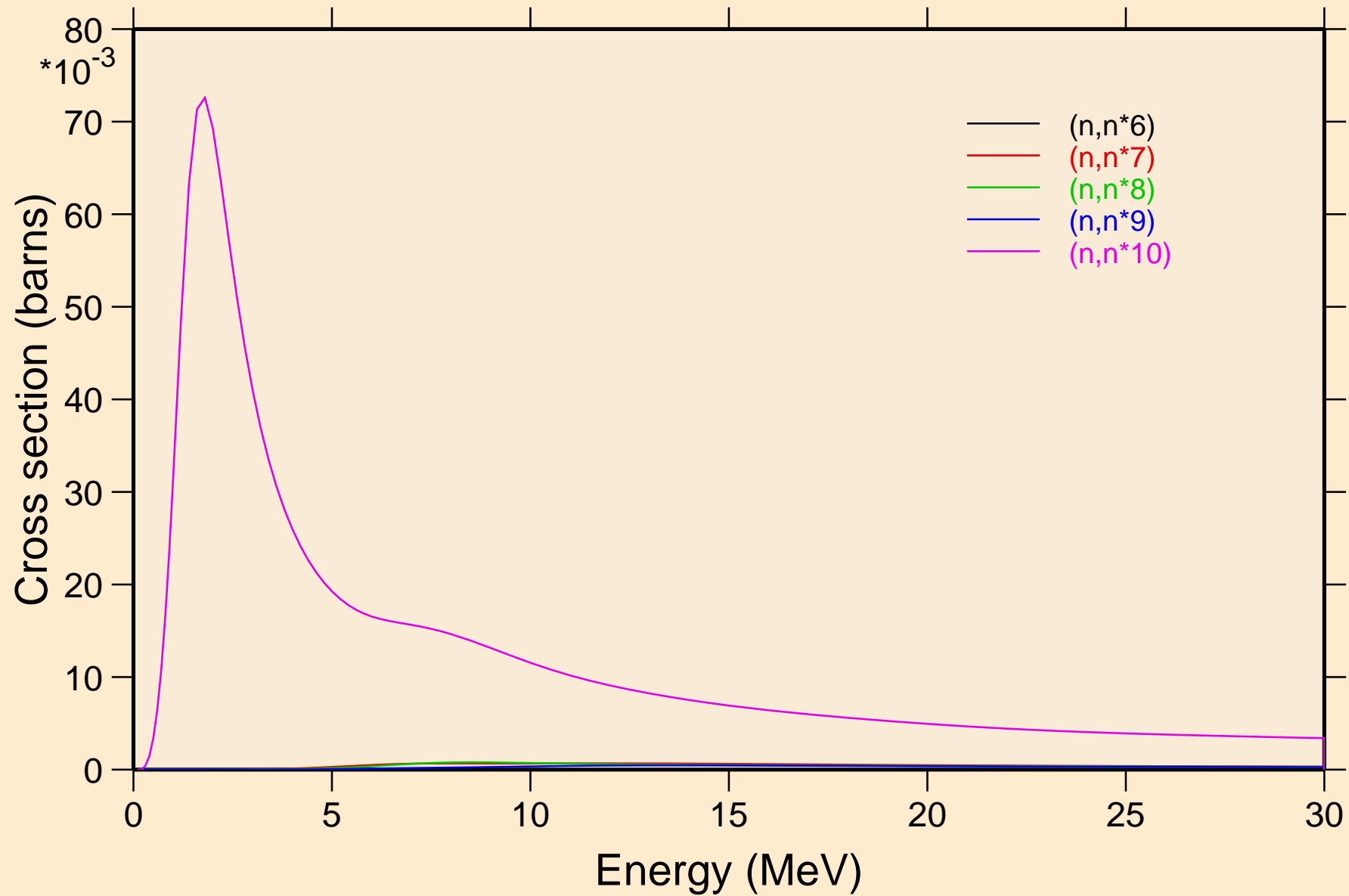
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

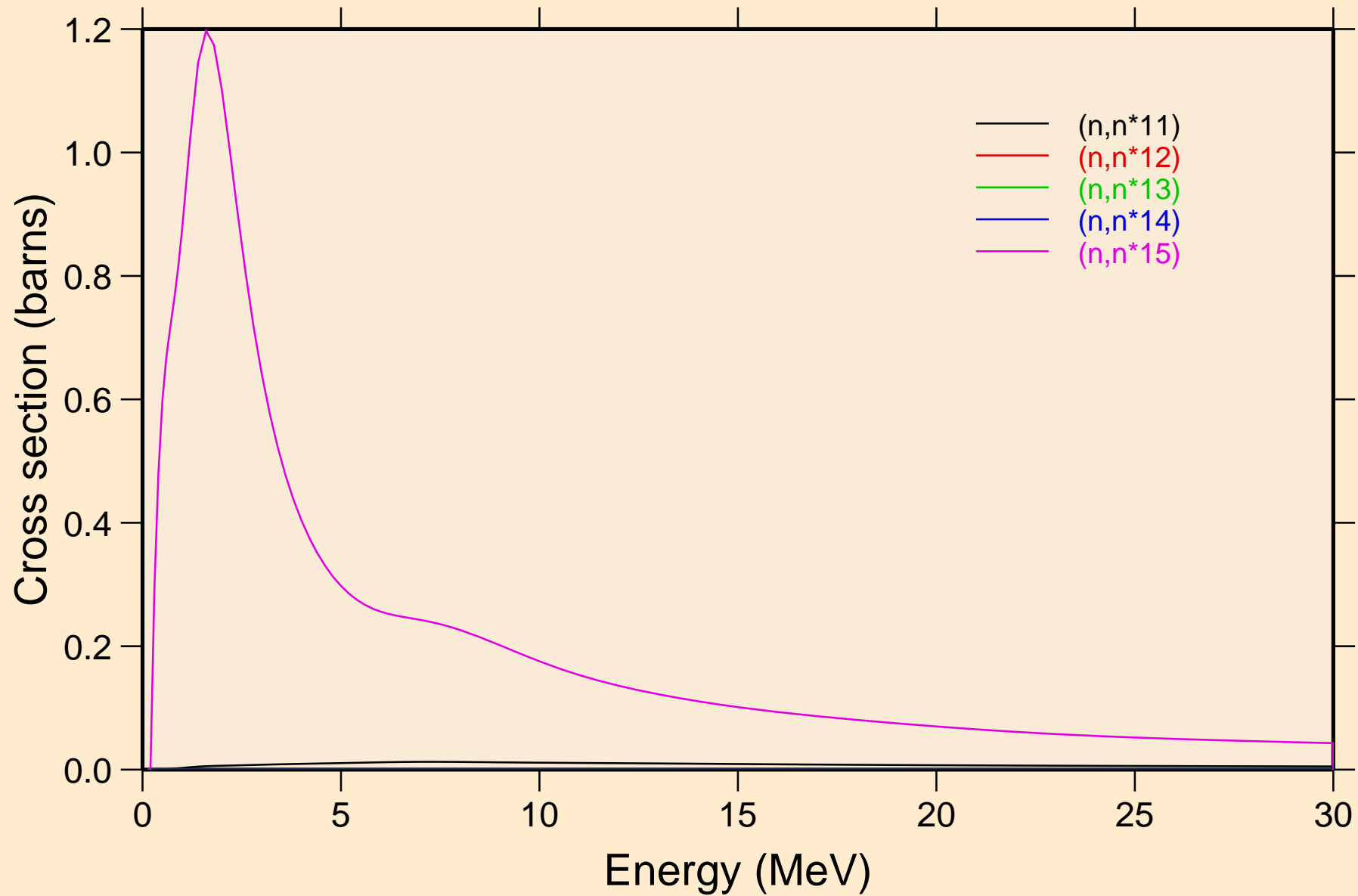


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



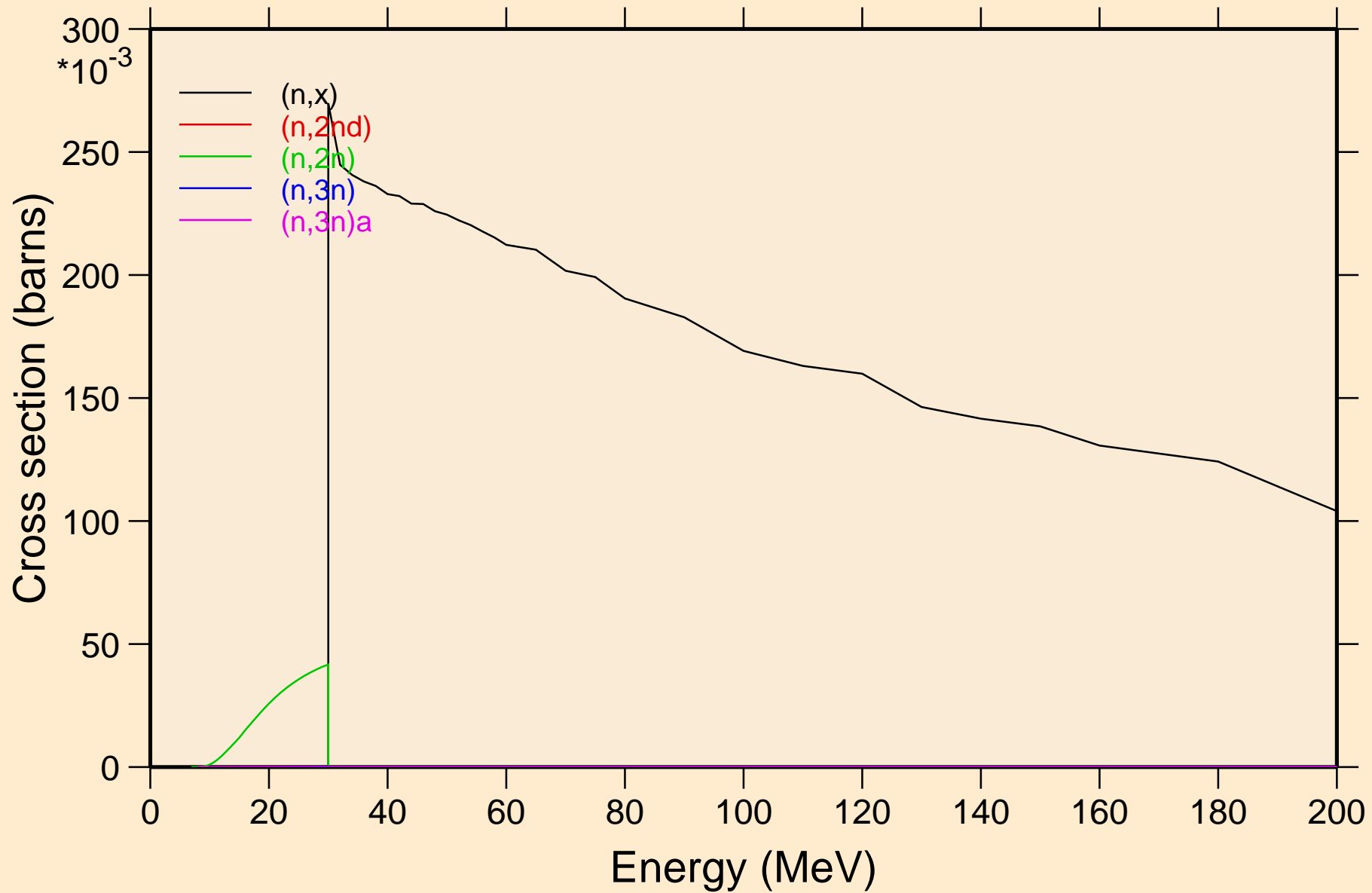


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

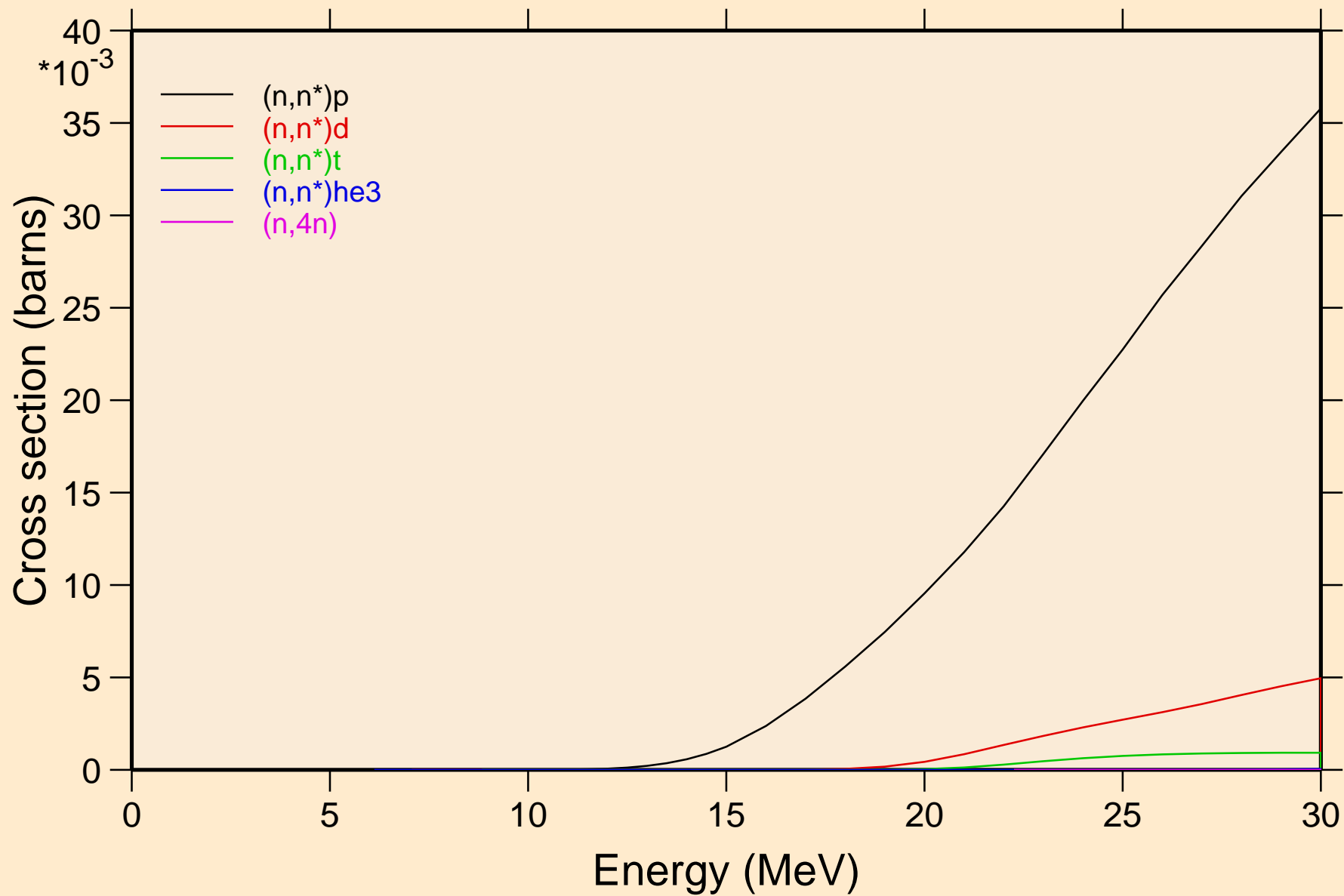


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

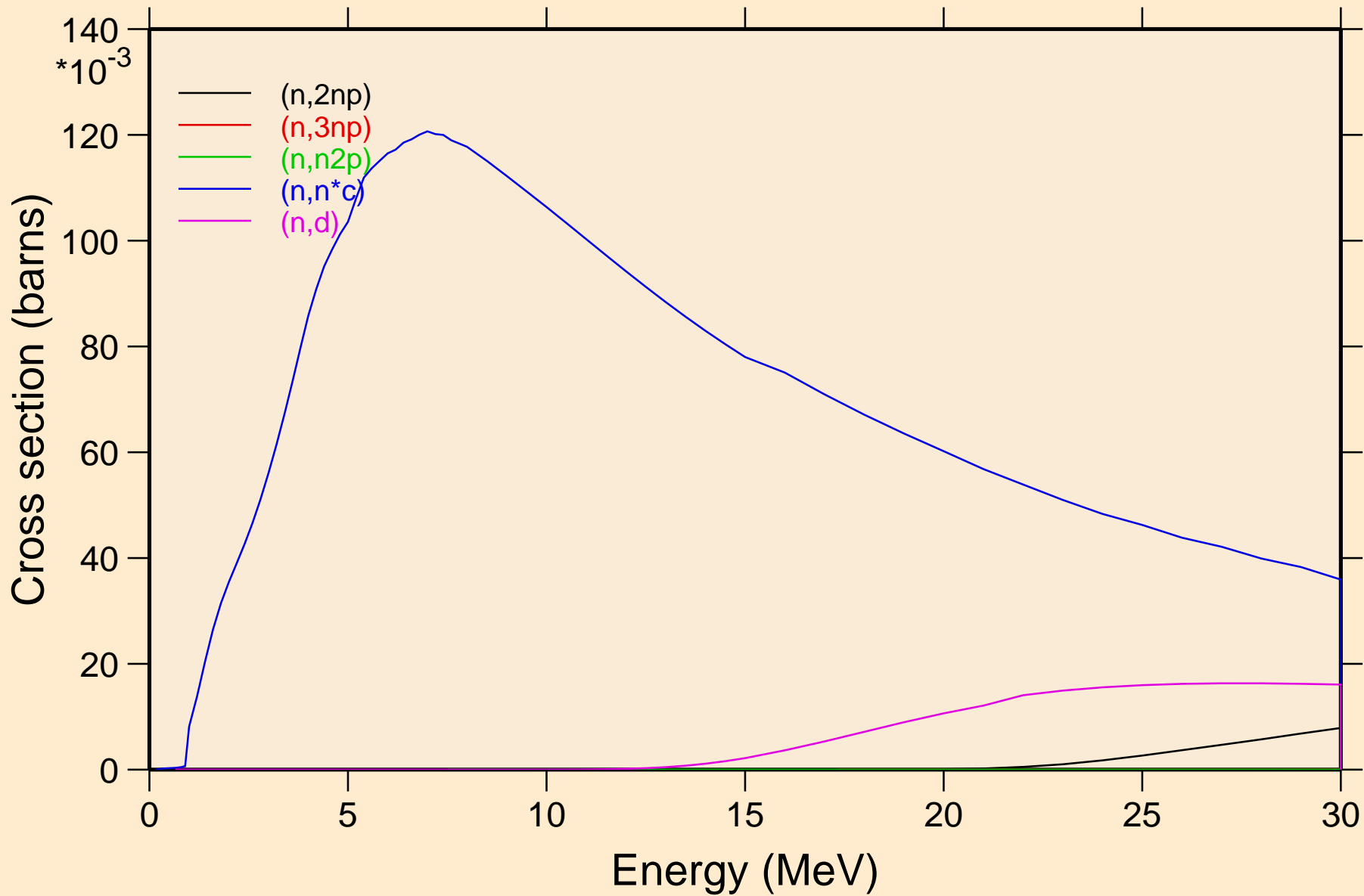


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

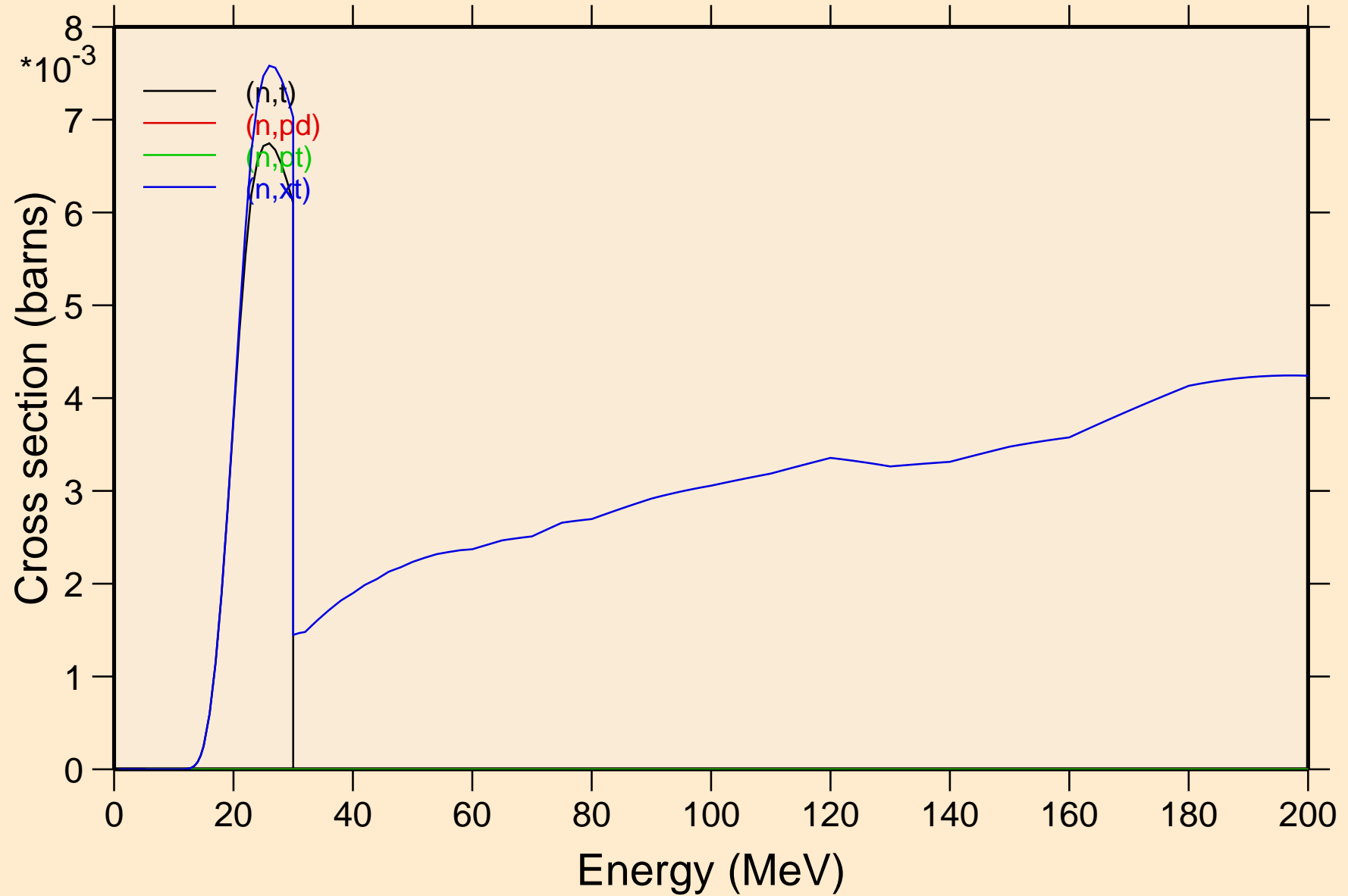


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

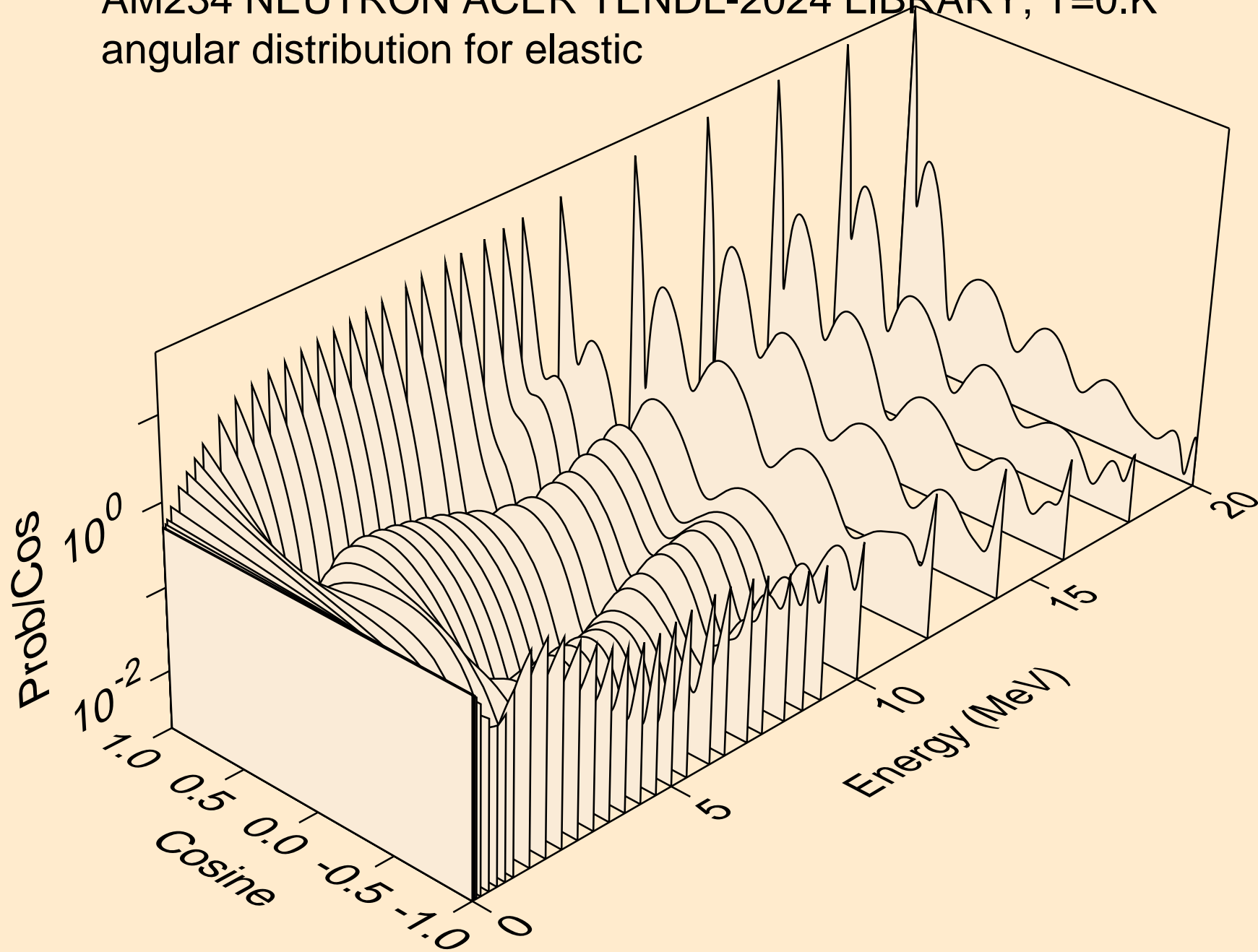
## Threshold reactions



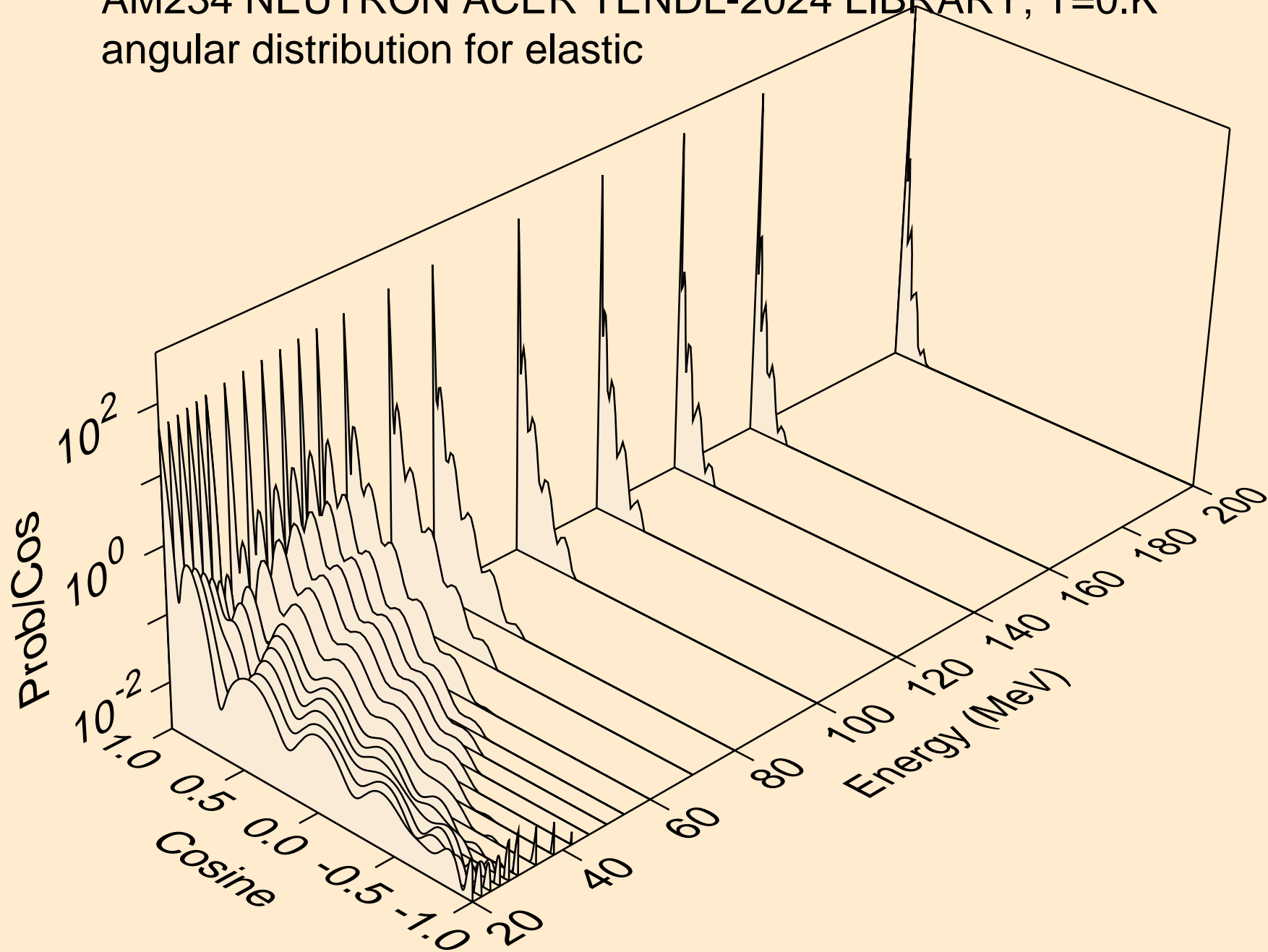
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



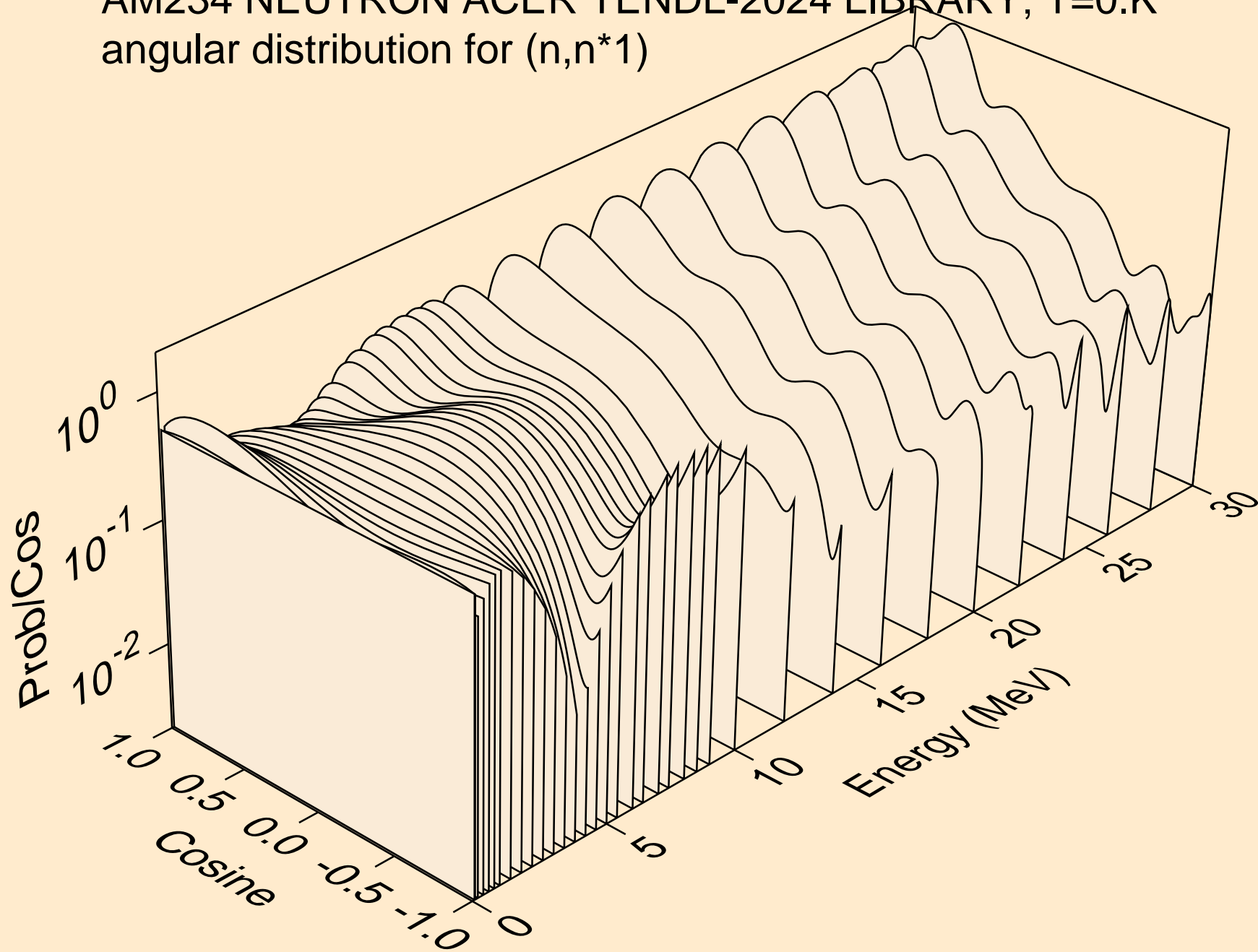
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

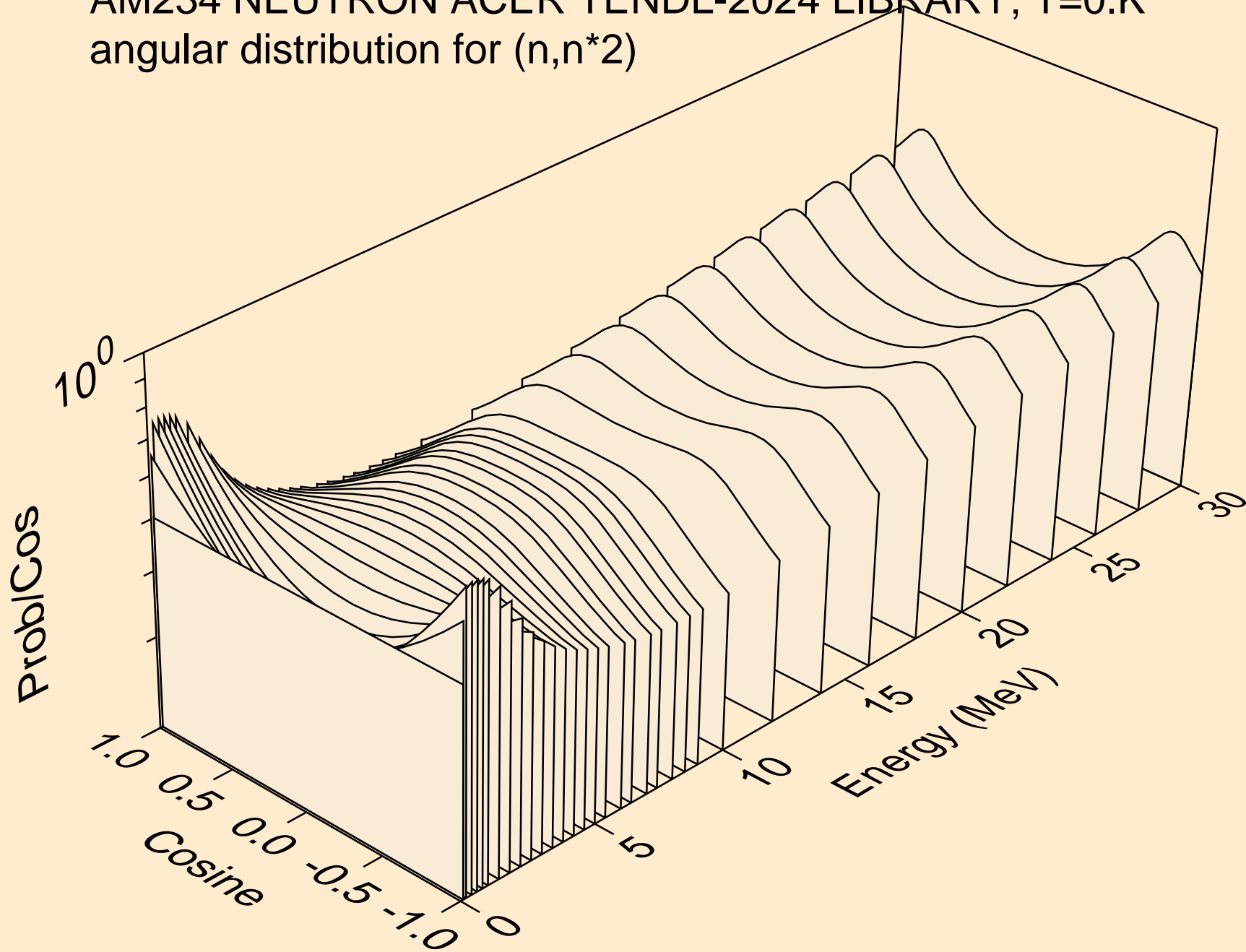


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

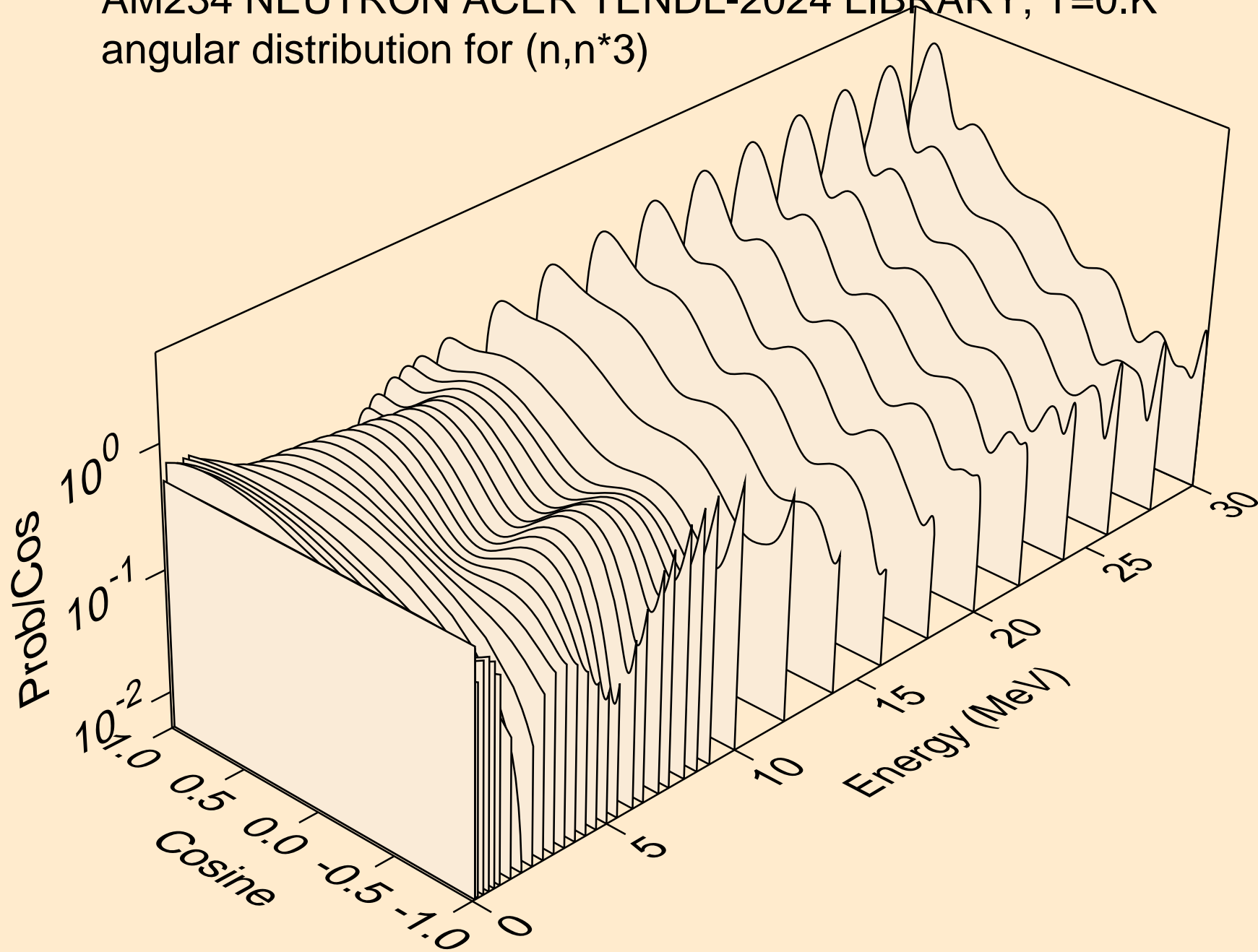




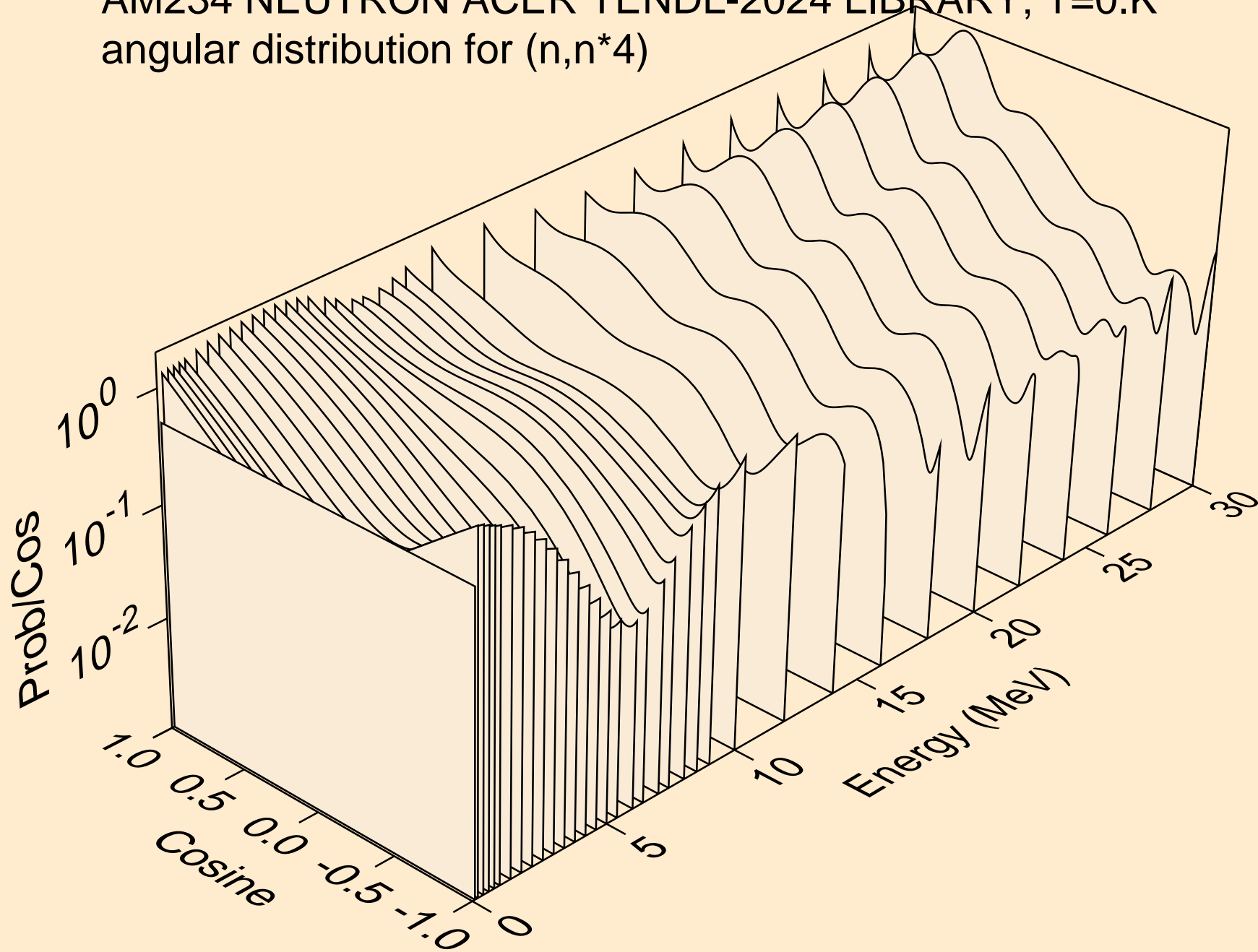
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



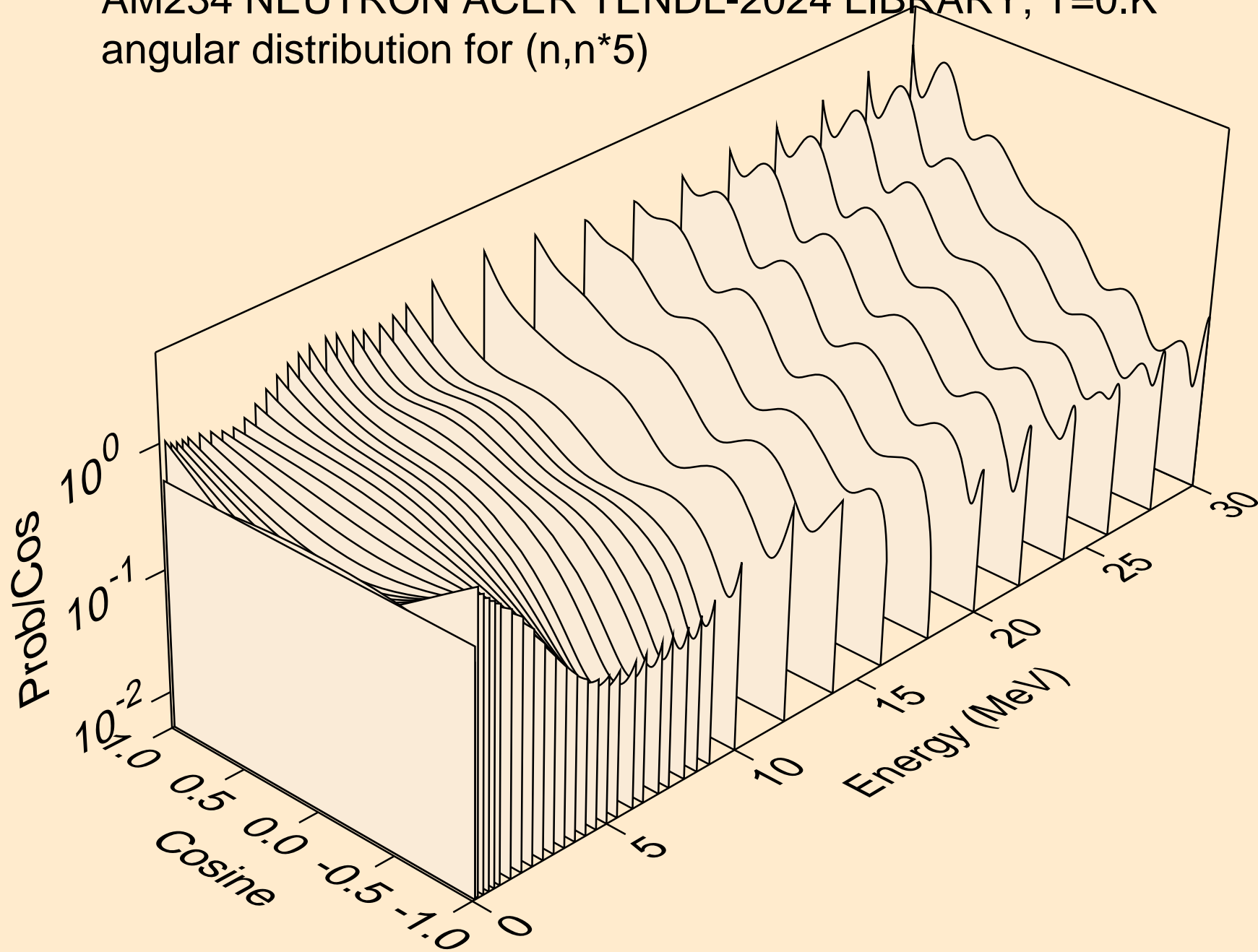
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



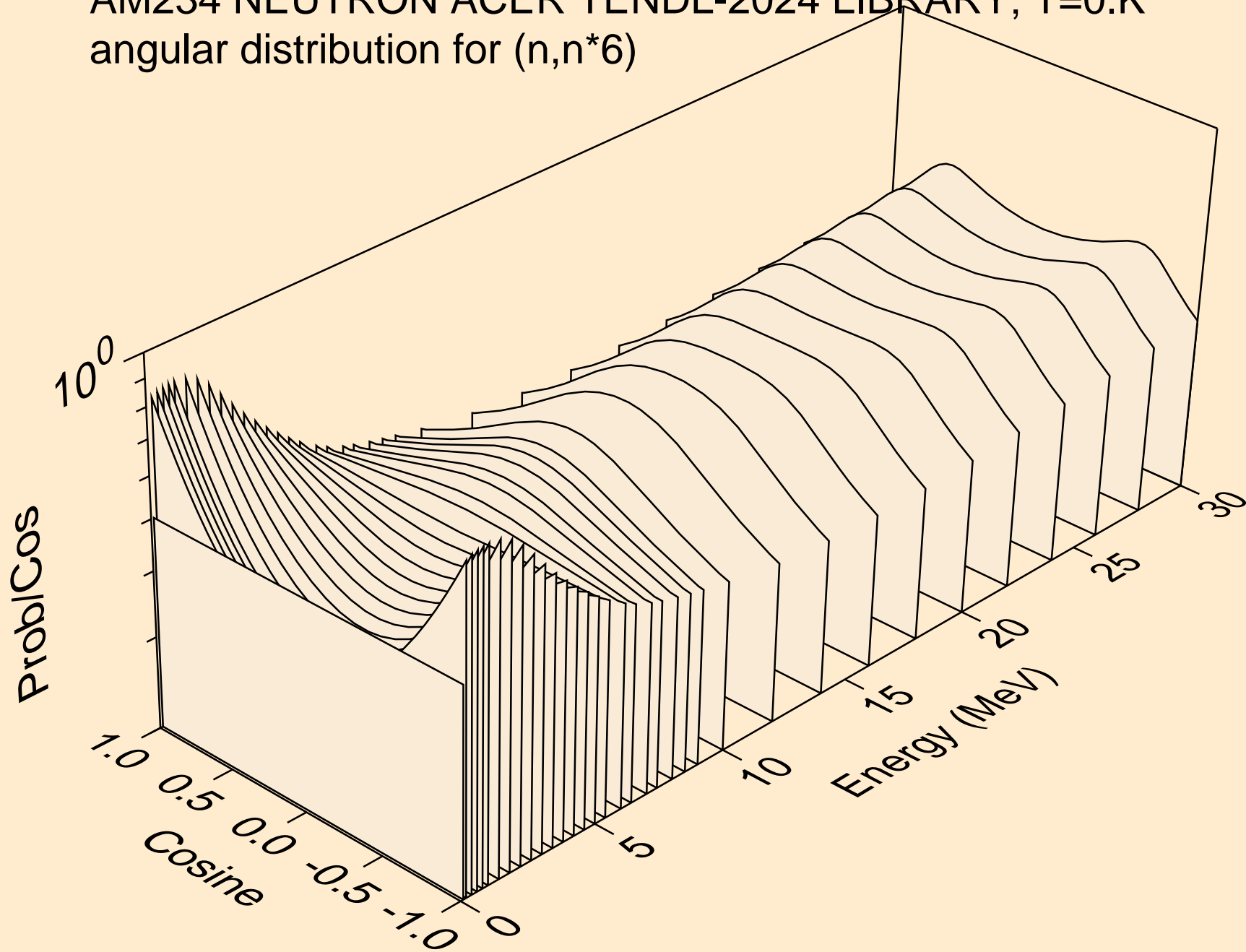
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



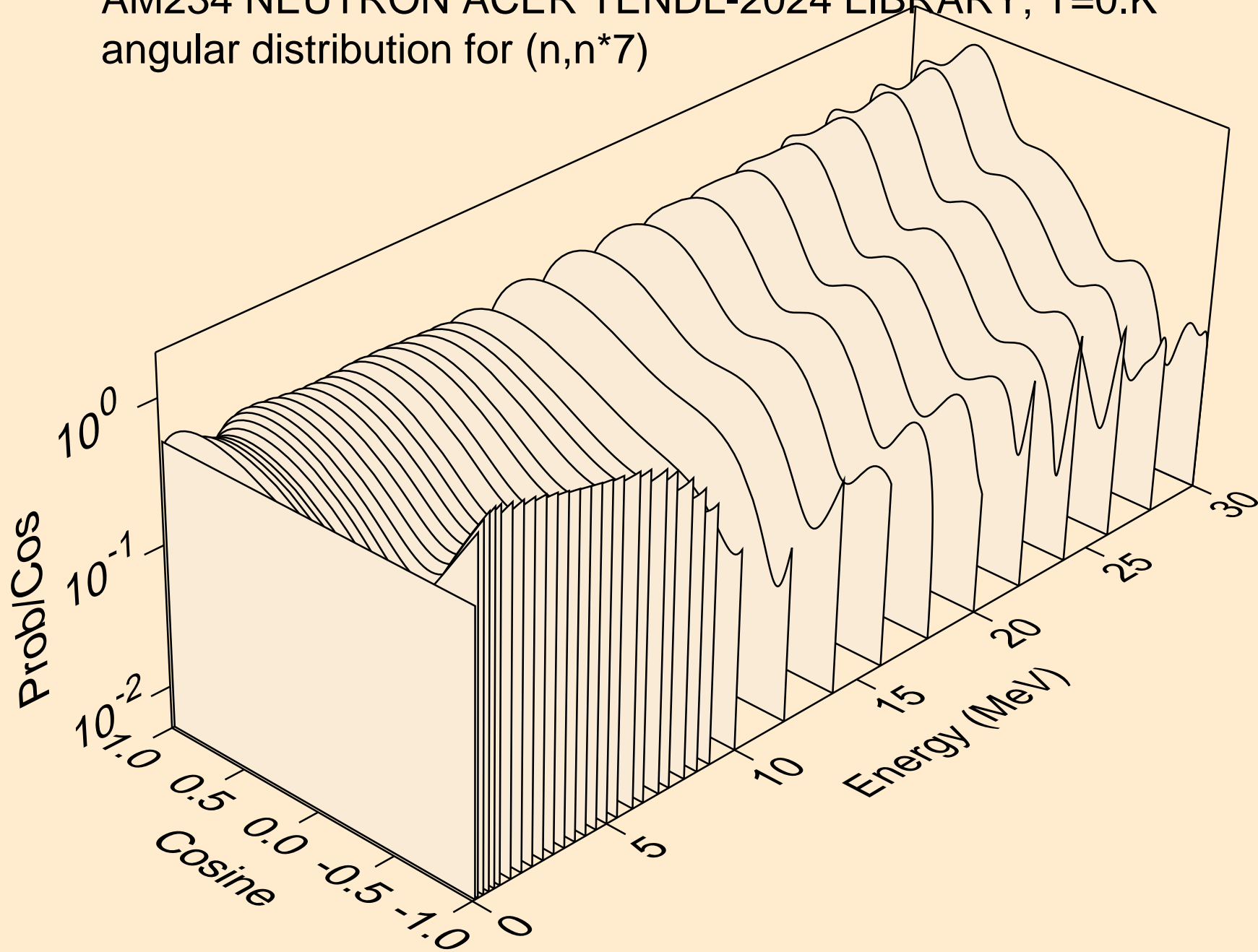
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



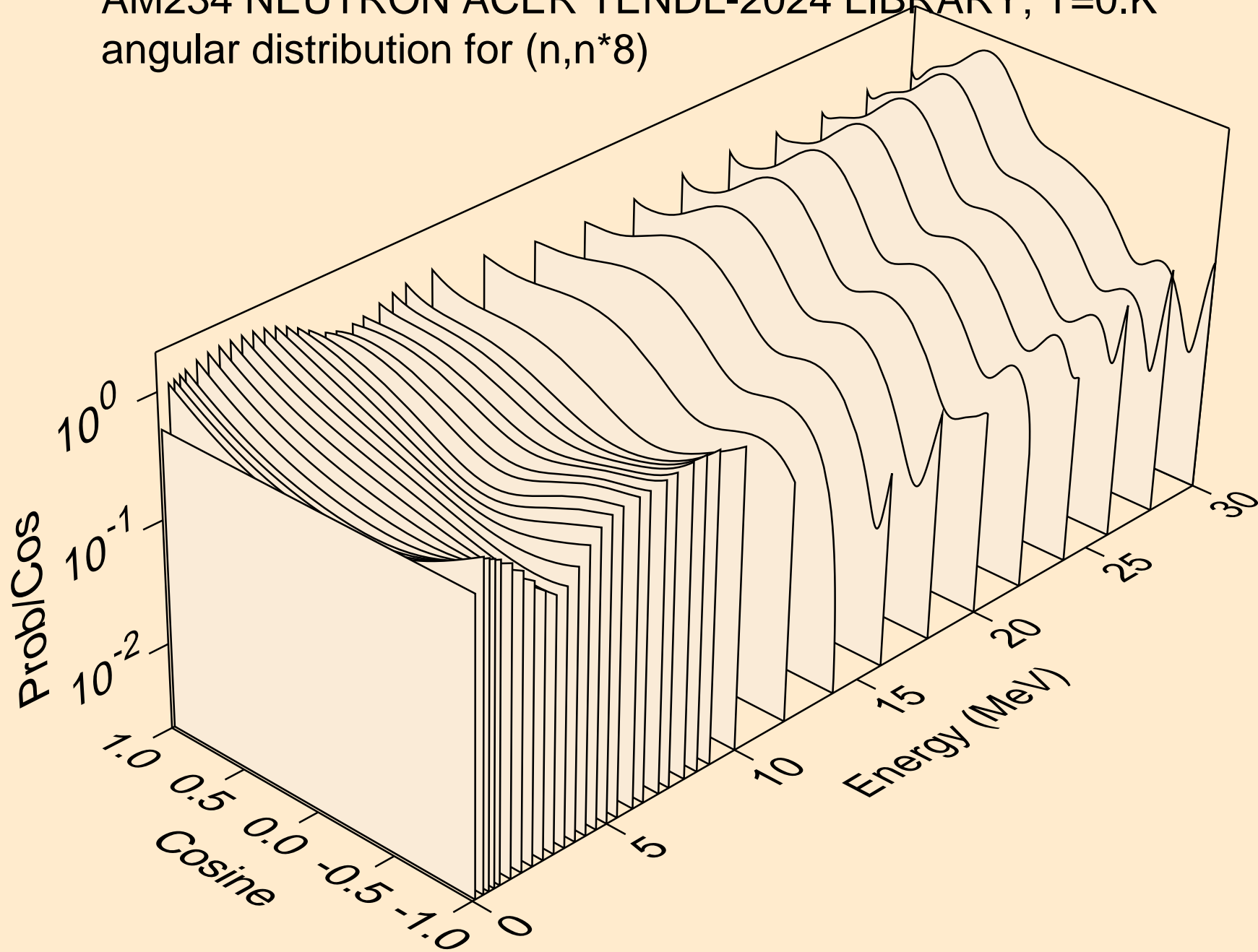
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



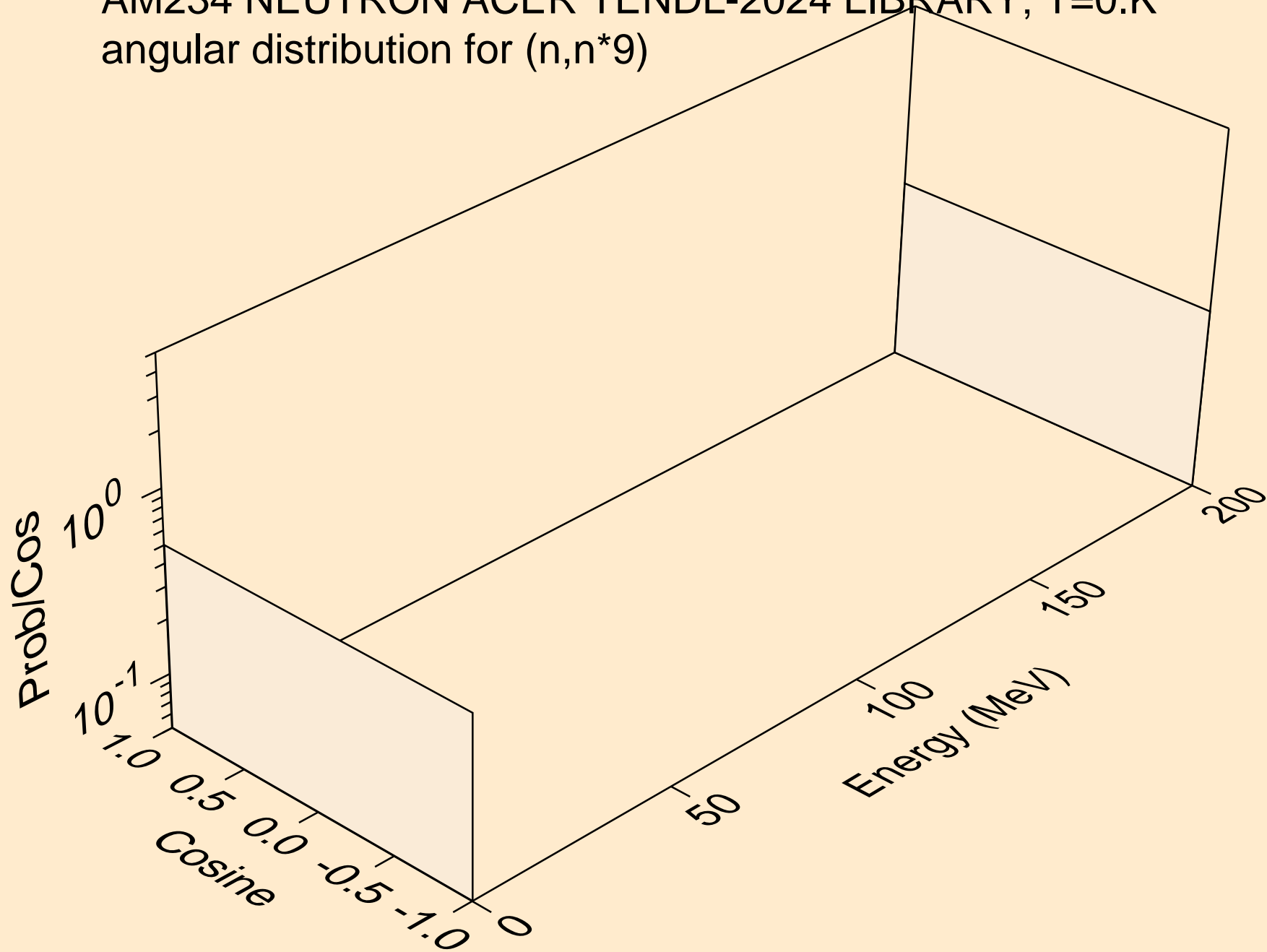
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

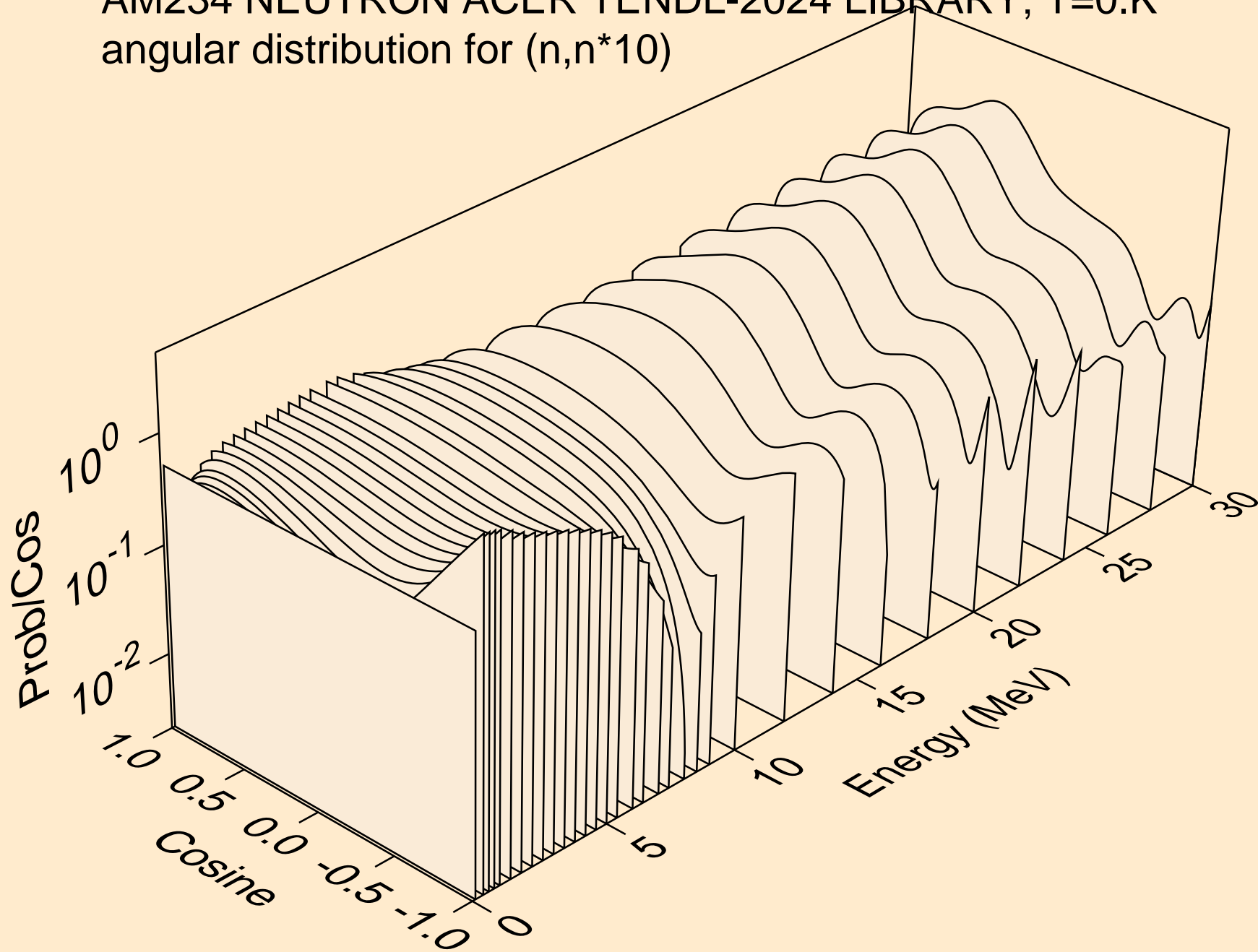


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

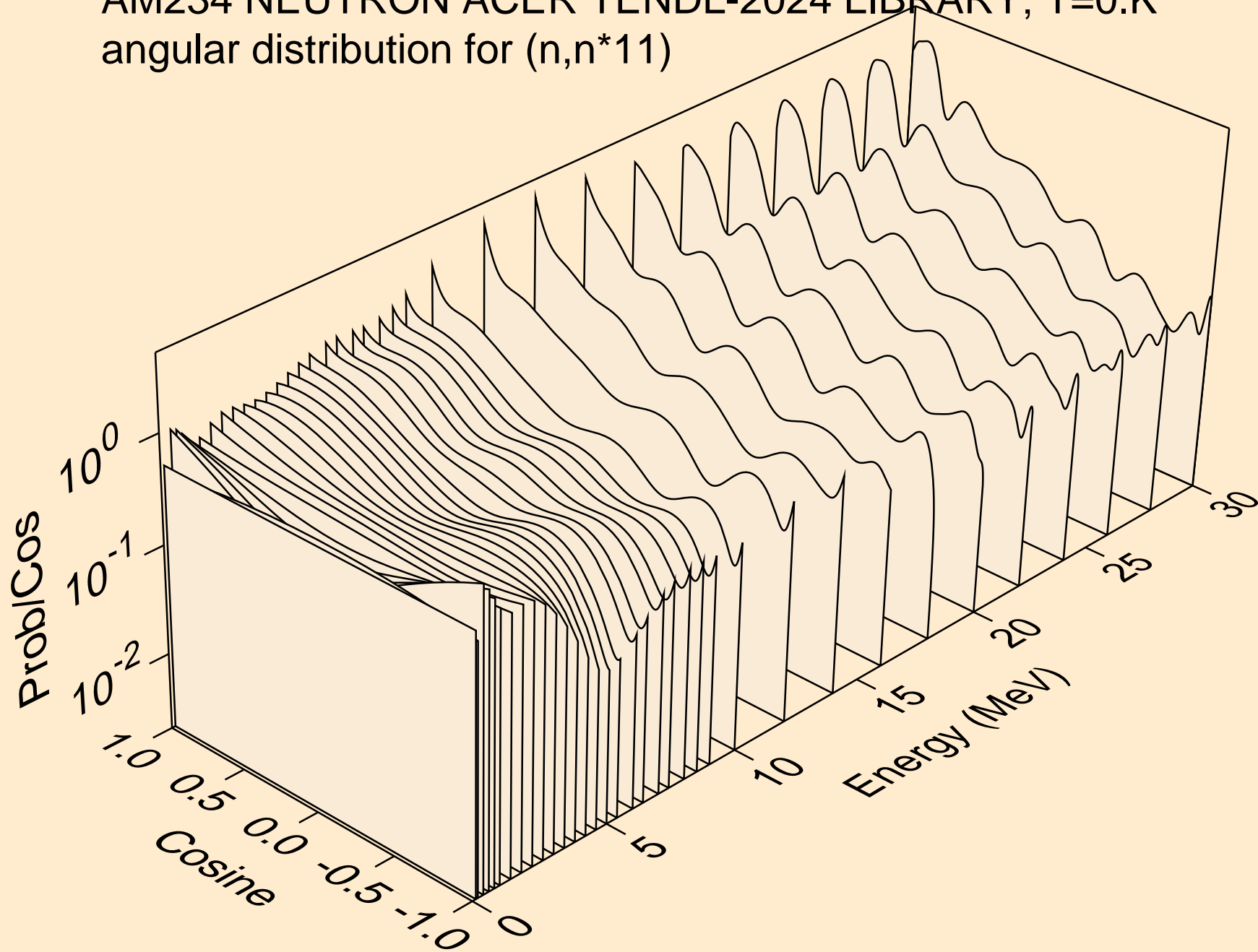




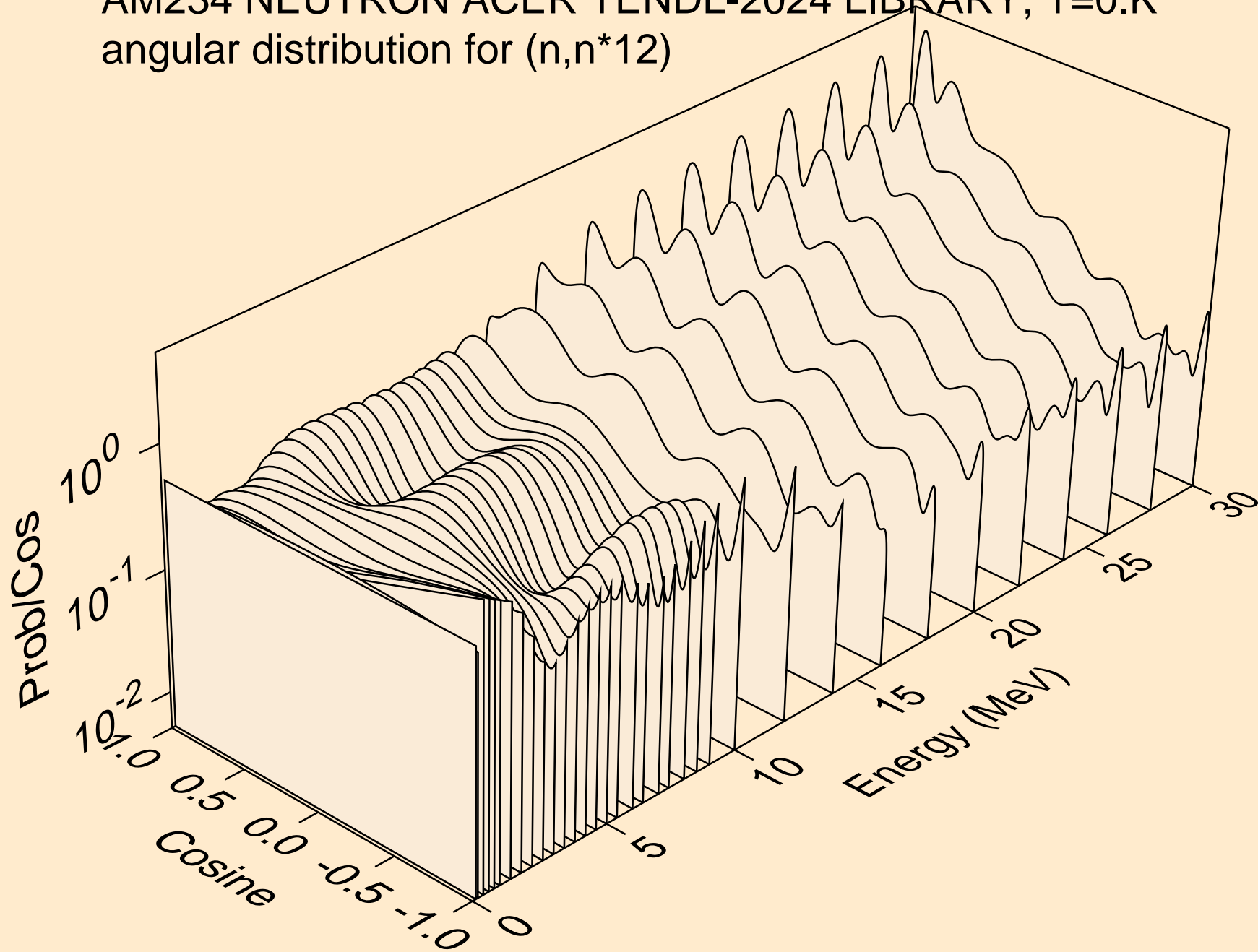
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



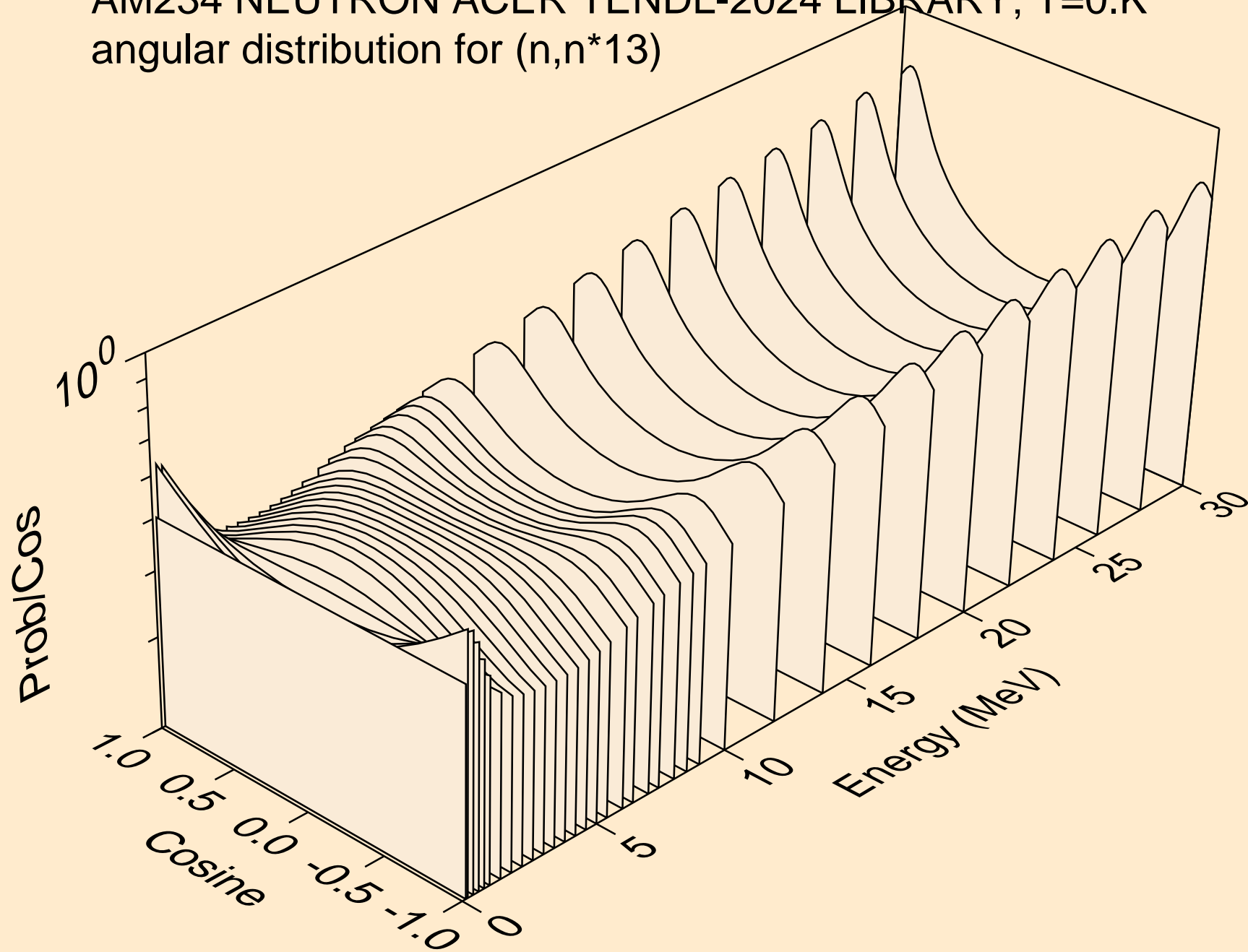
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angular distribution for (n,n\*11)



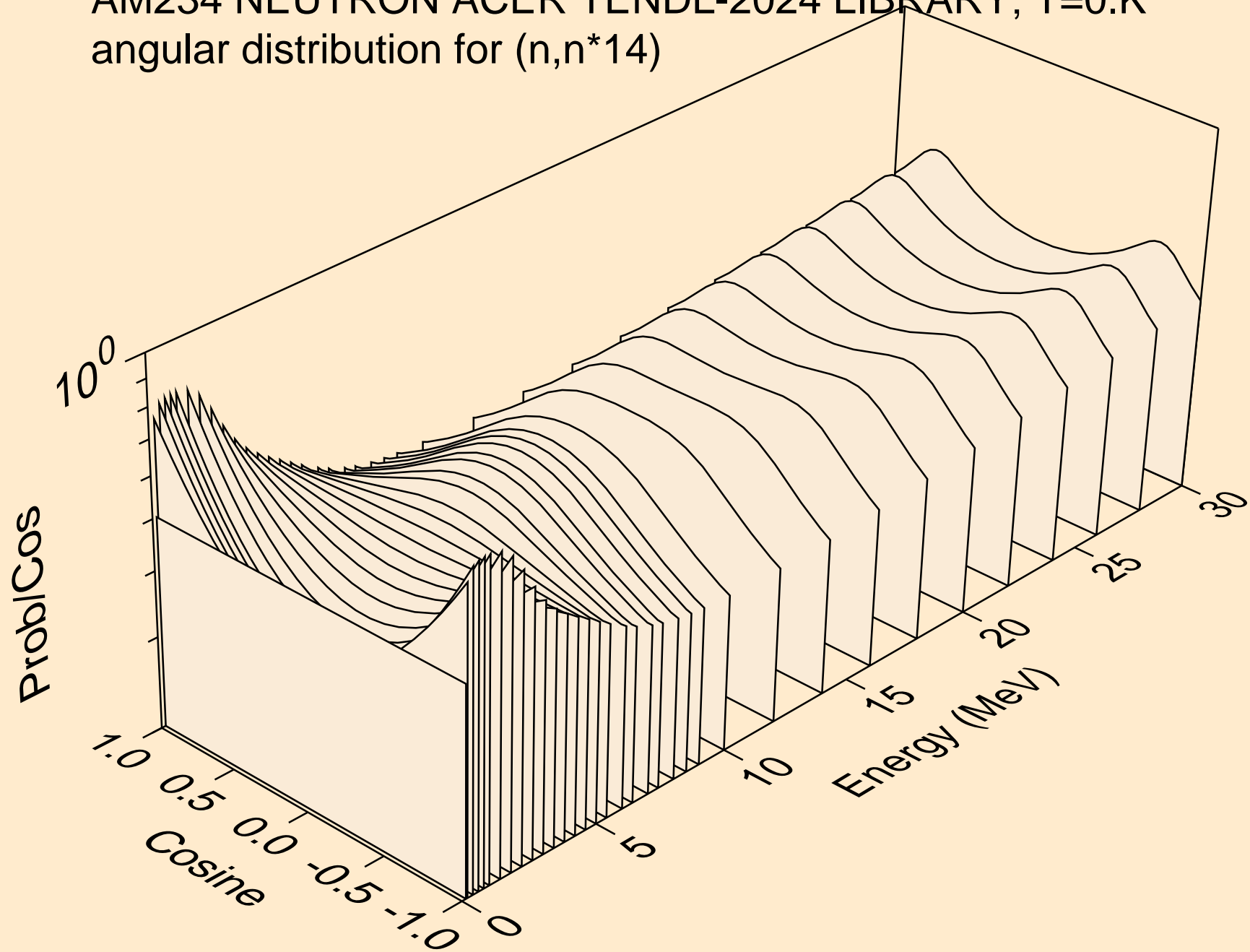
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



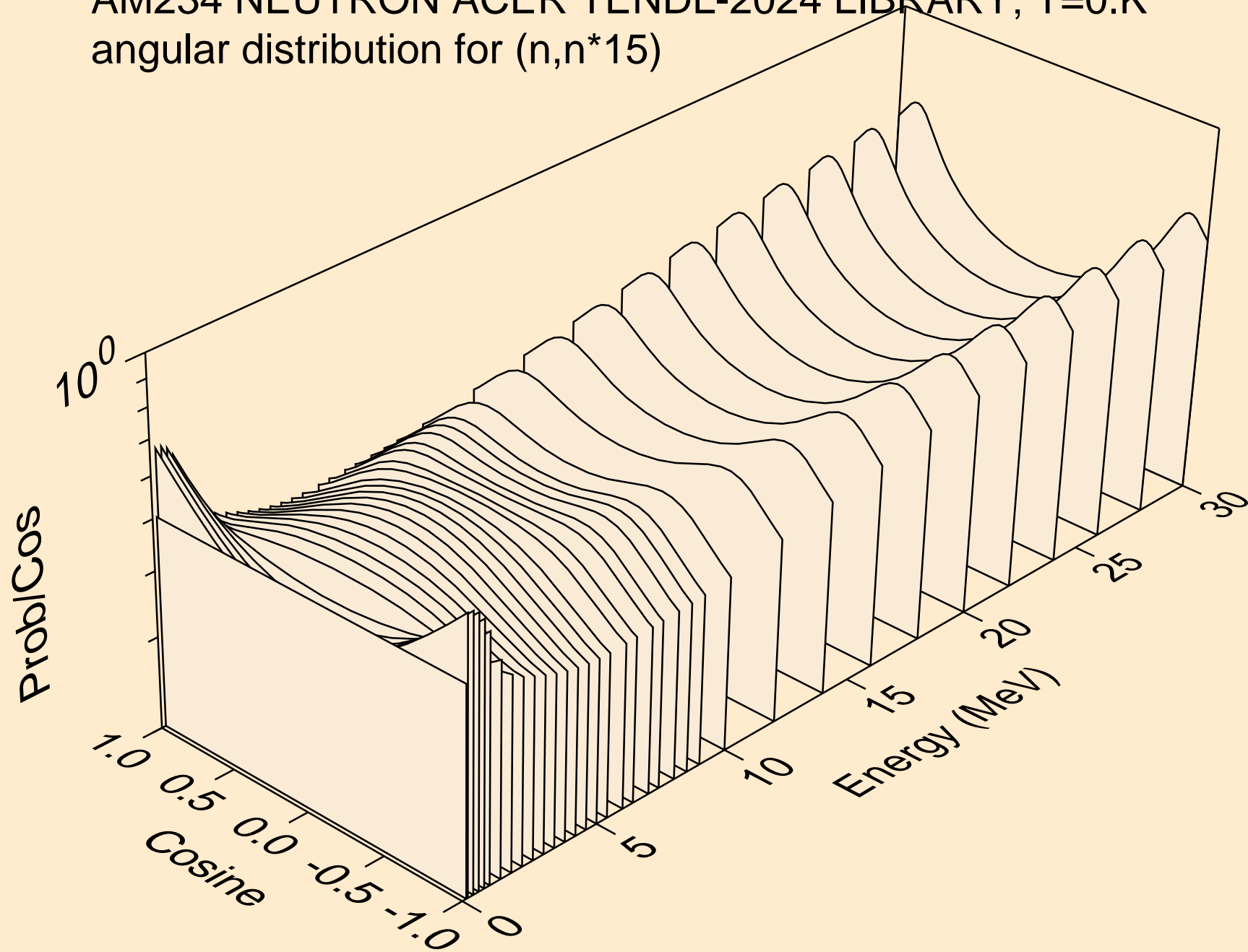
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

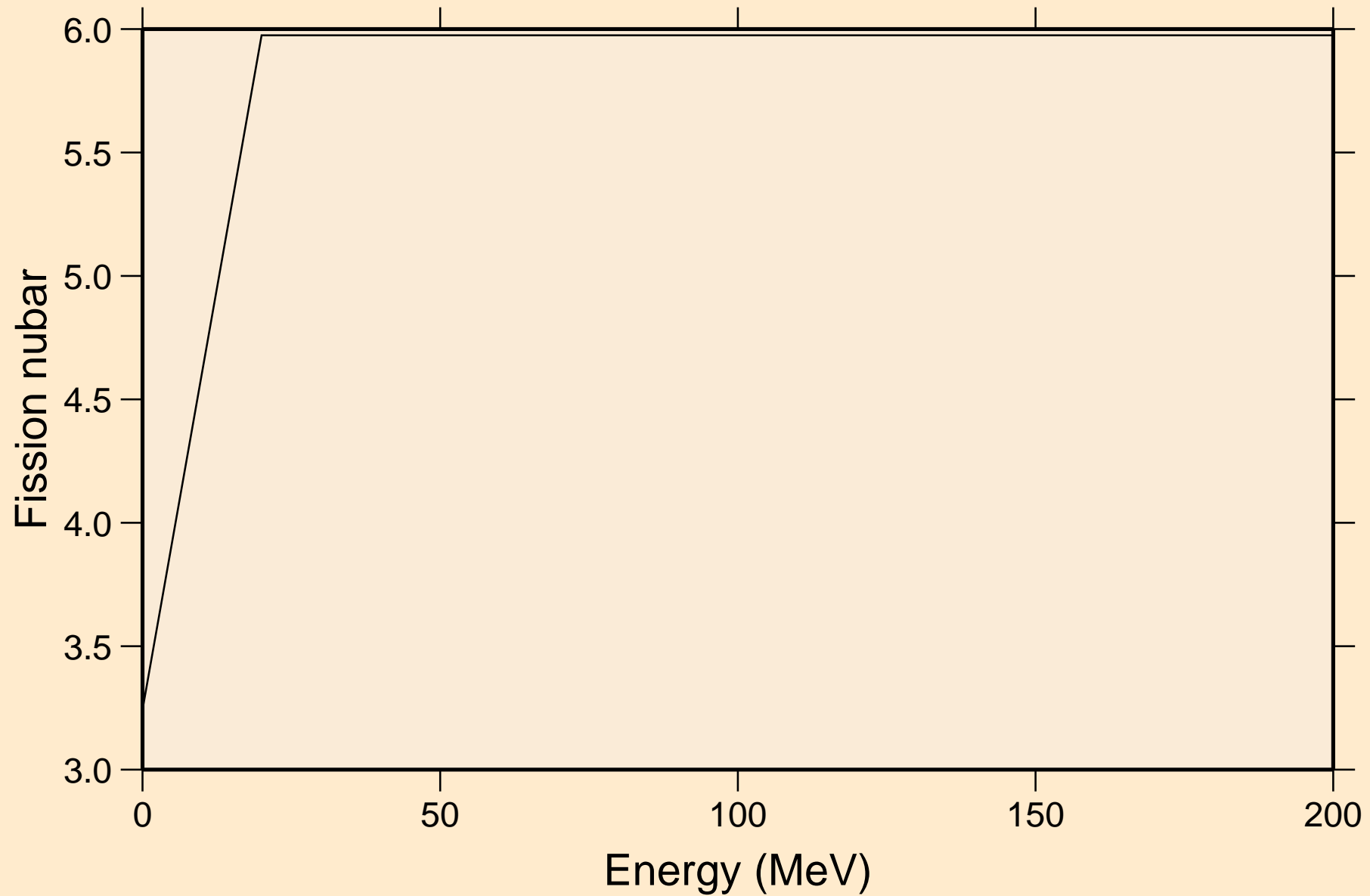


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

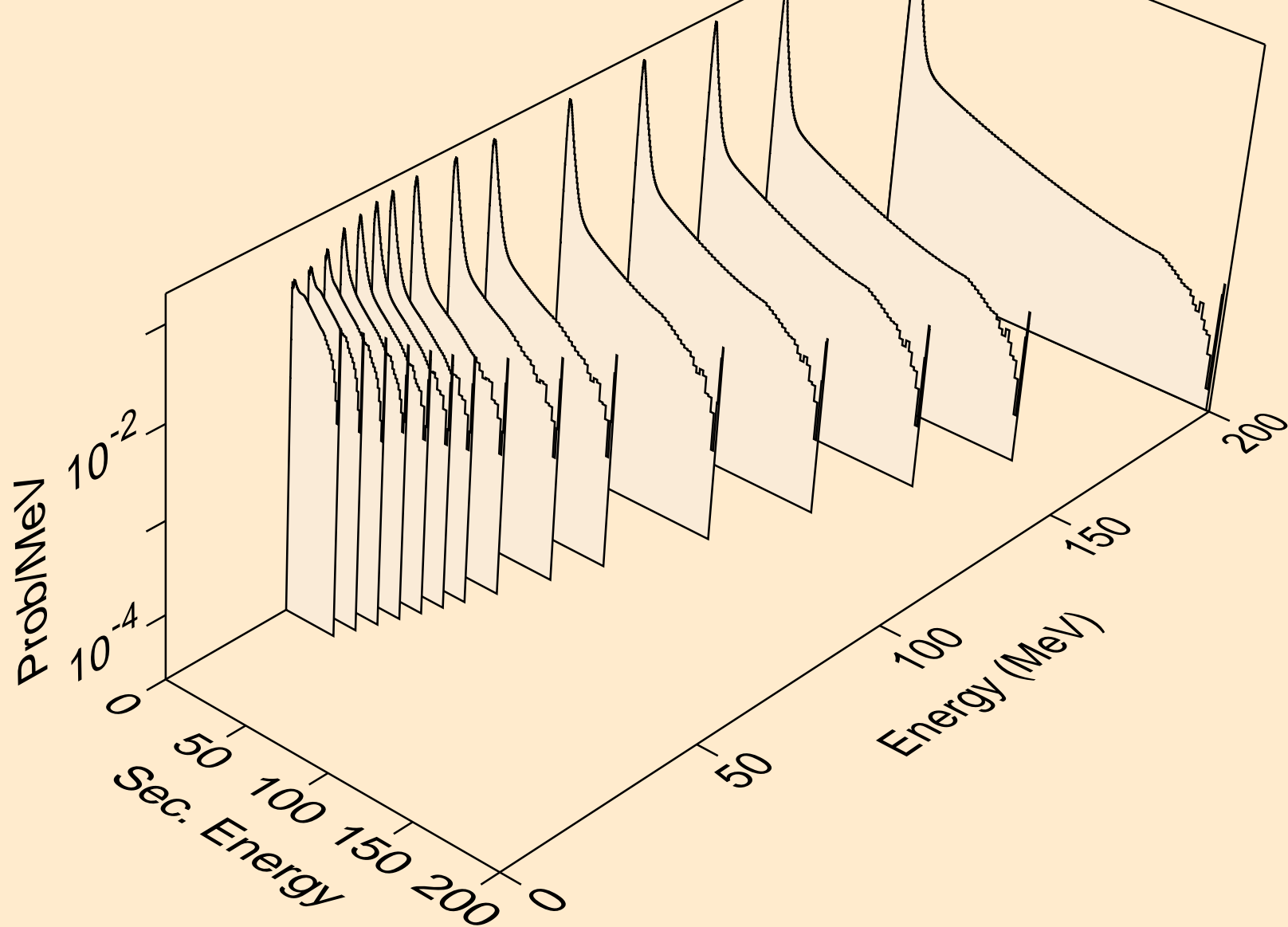


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Total fission nubar

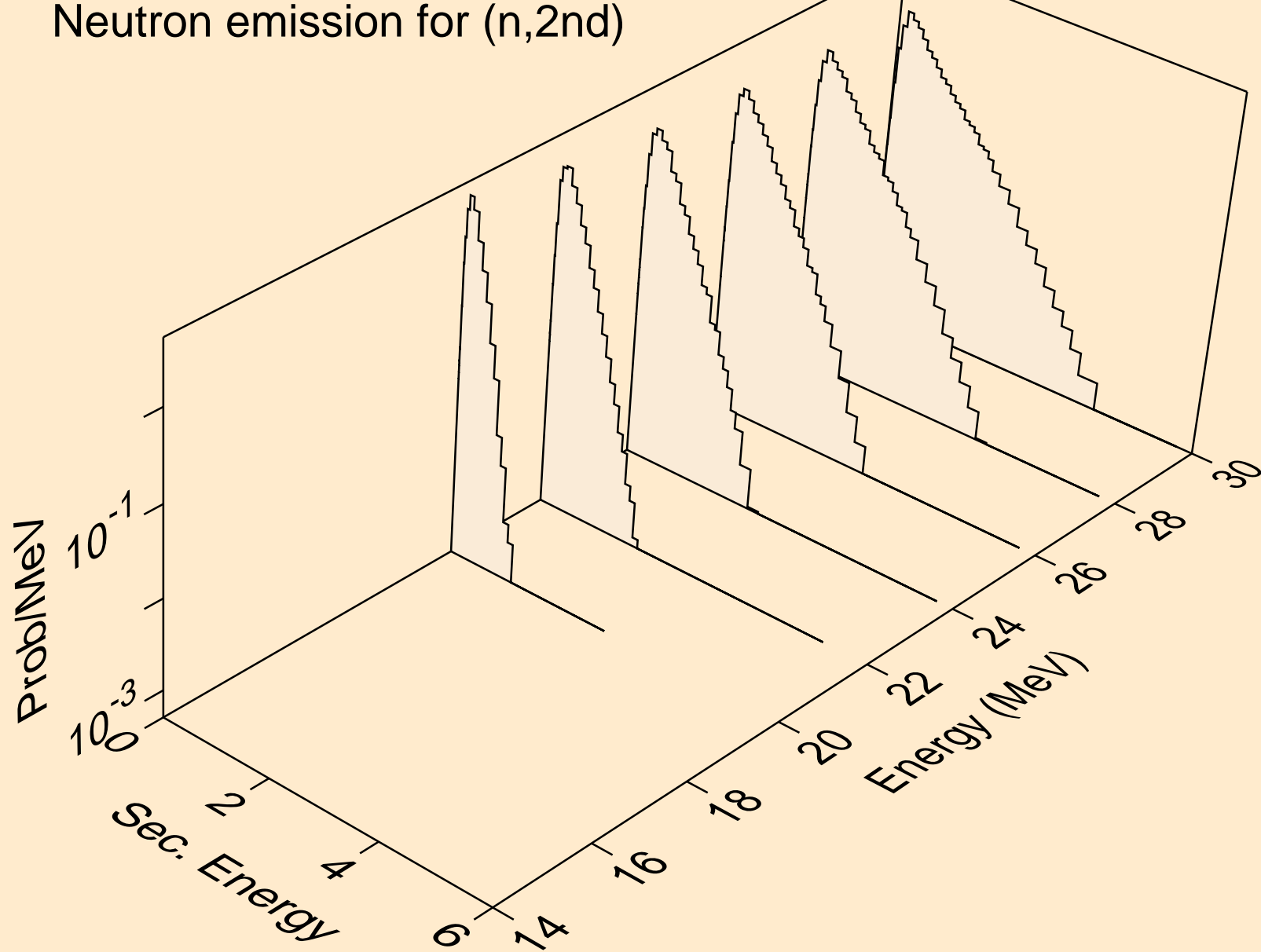


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

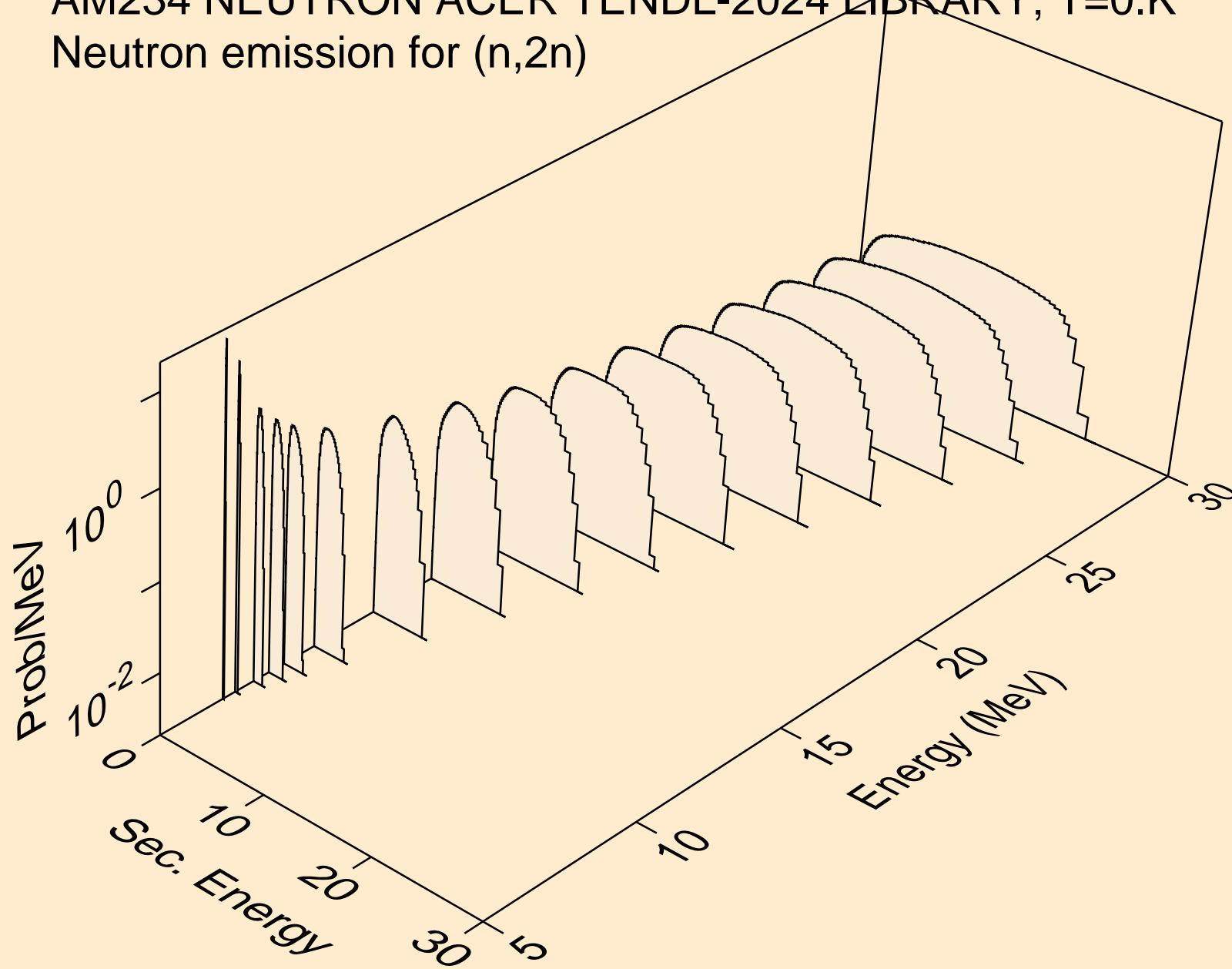




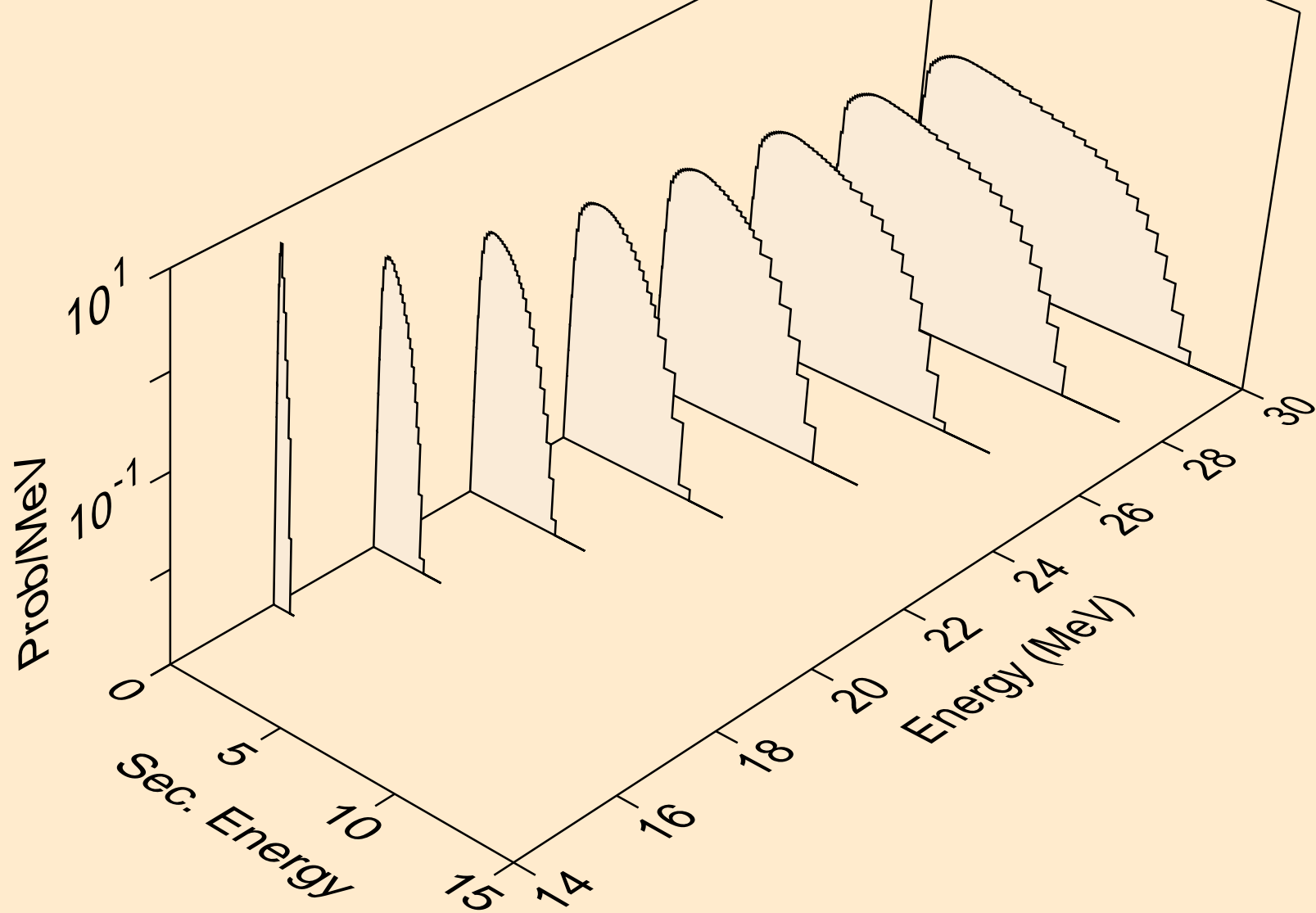
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



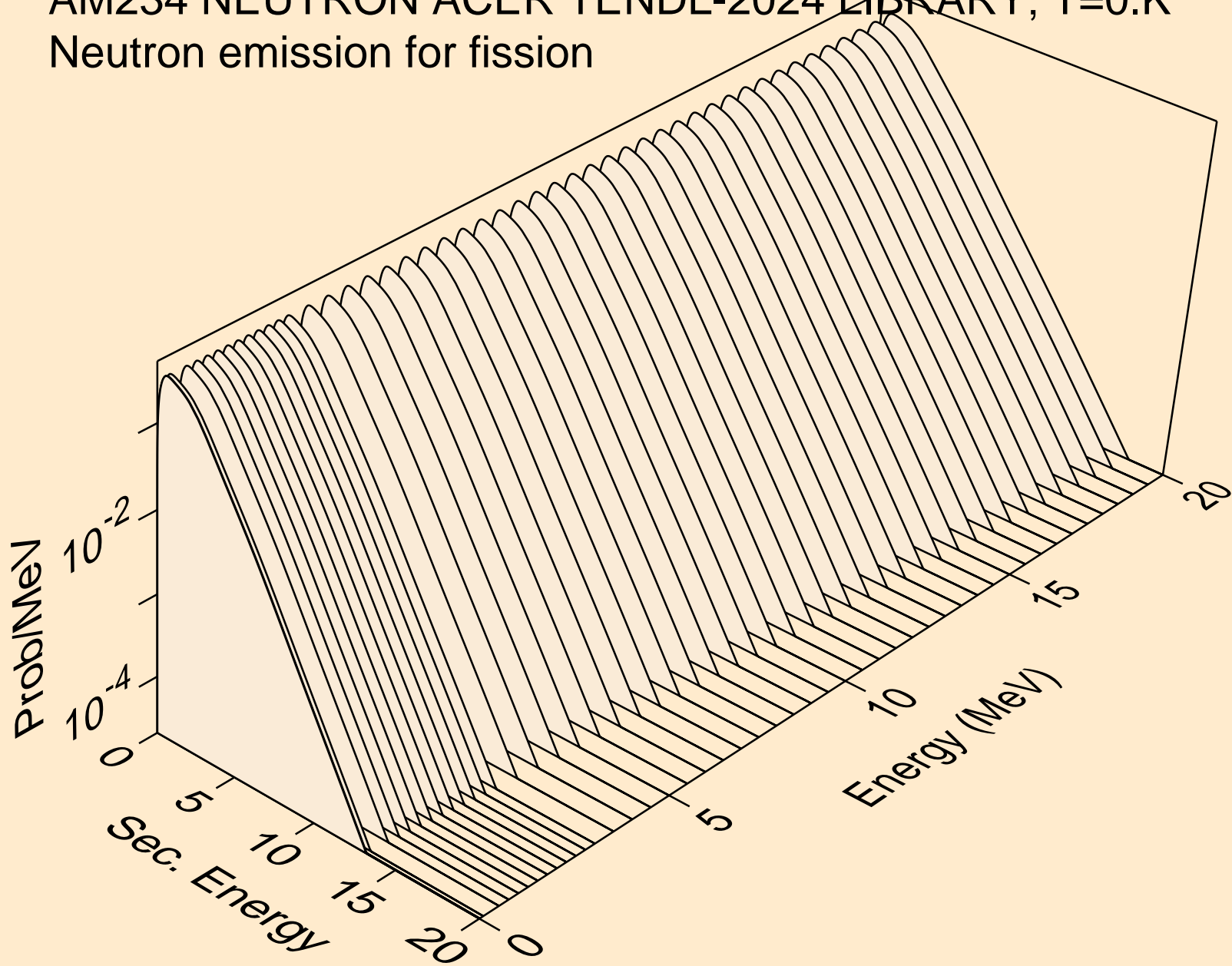
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



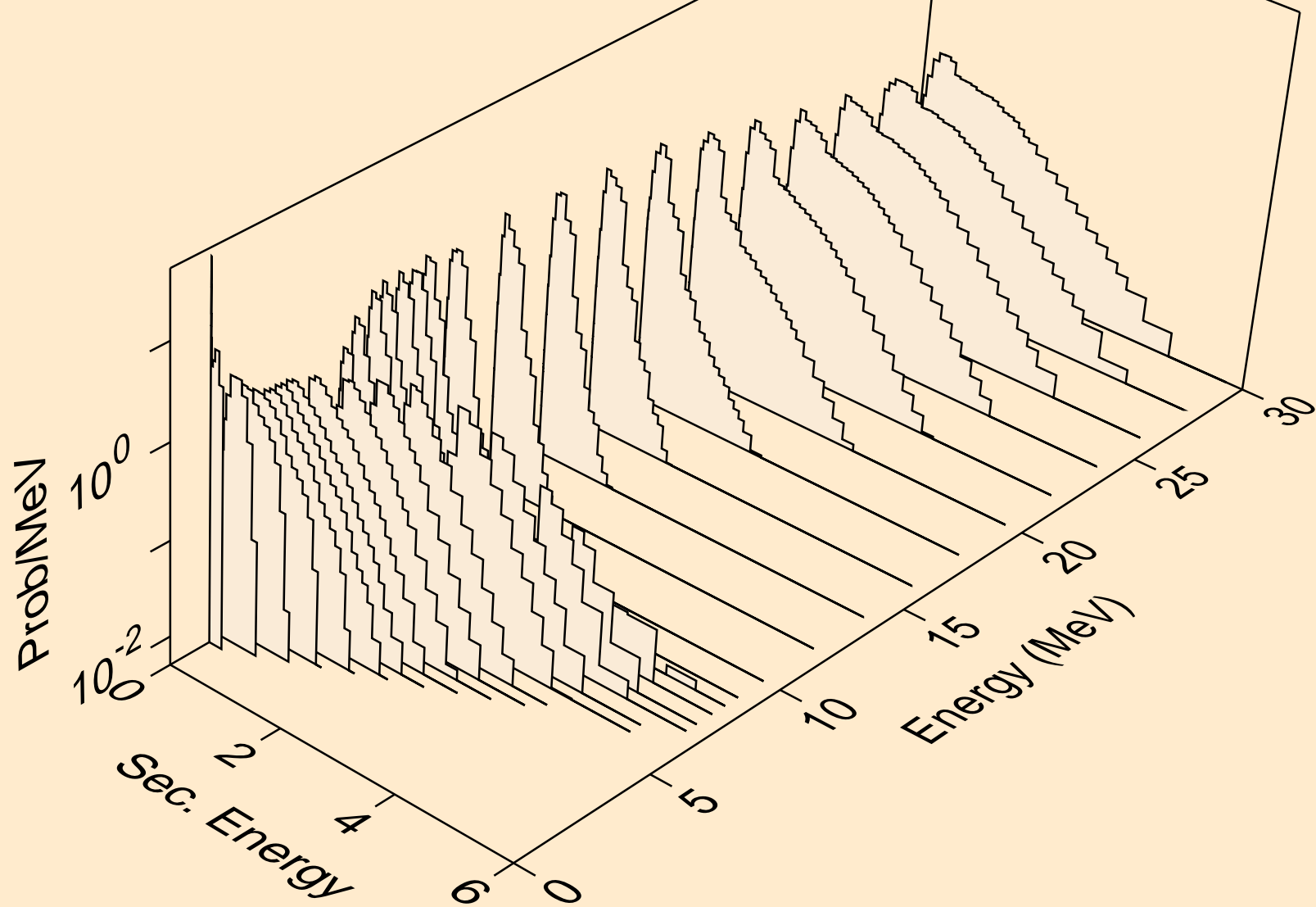
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



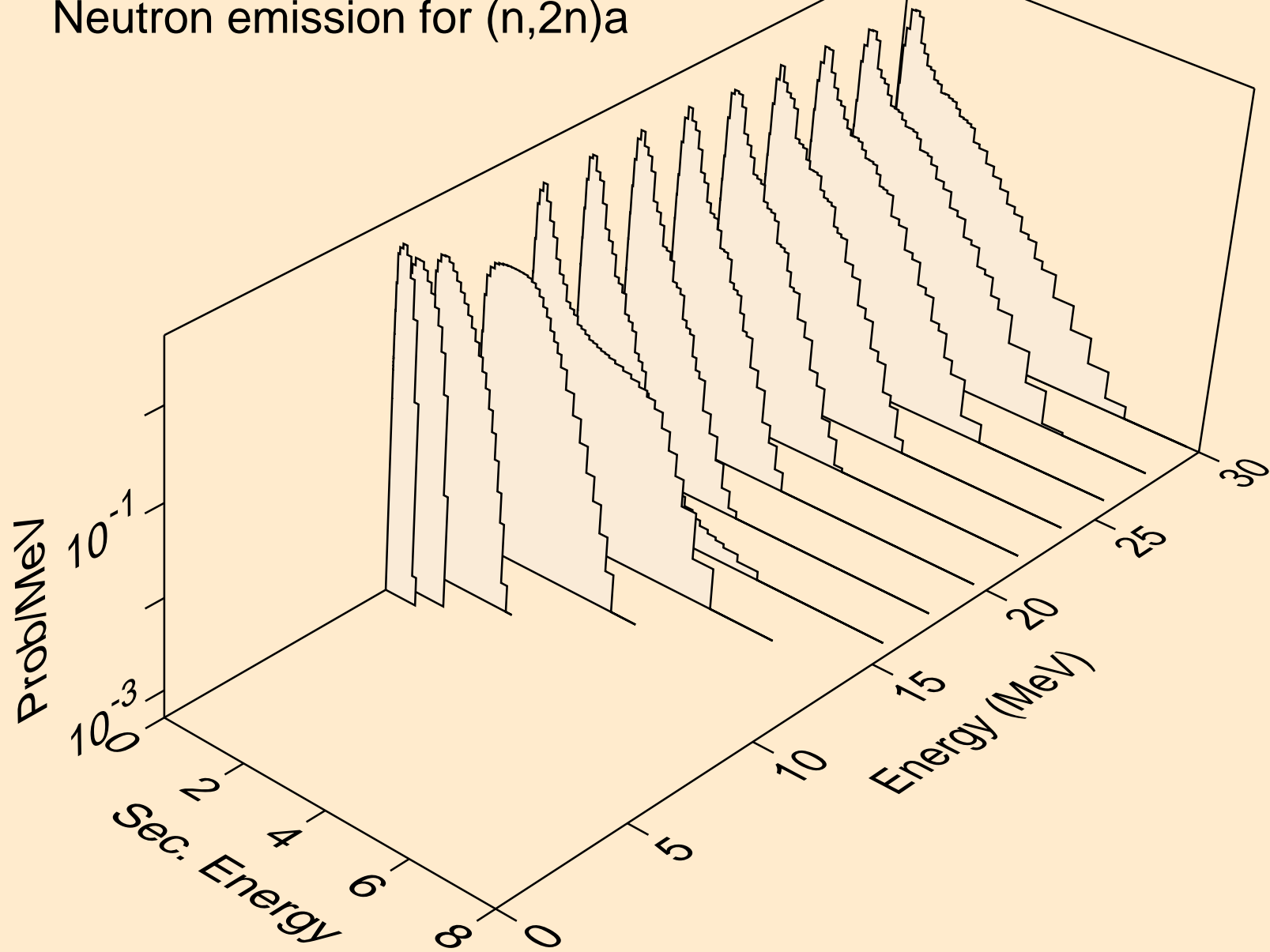
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



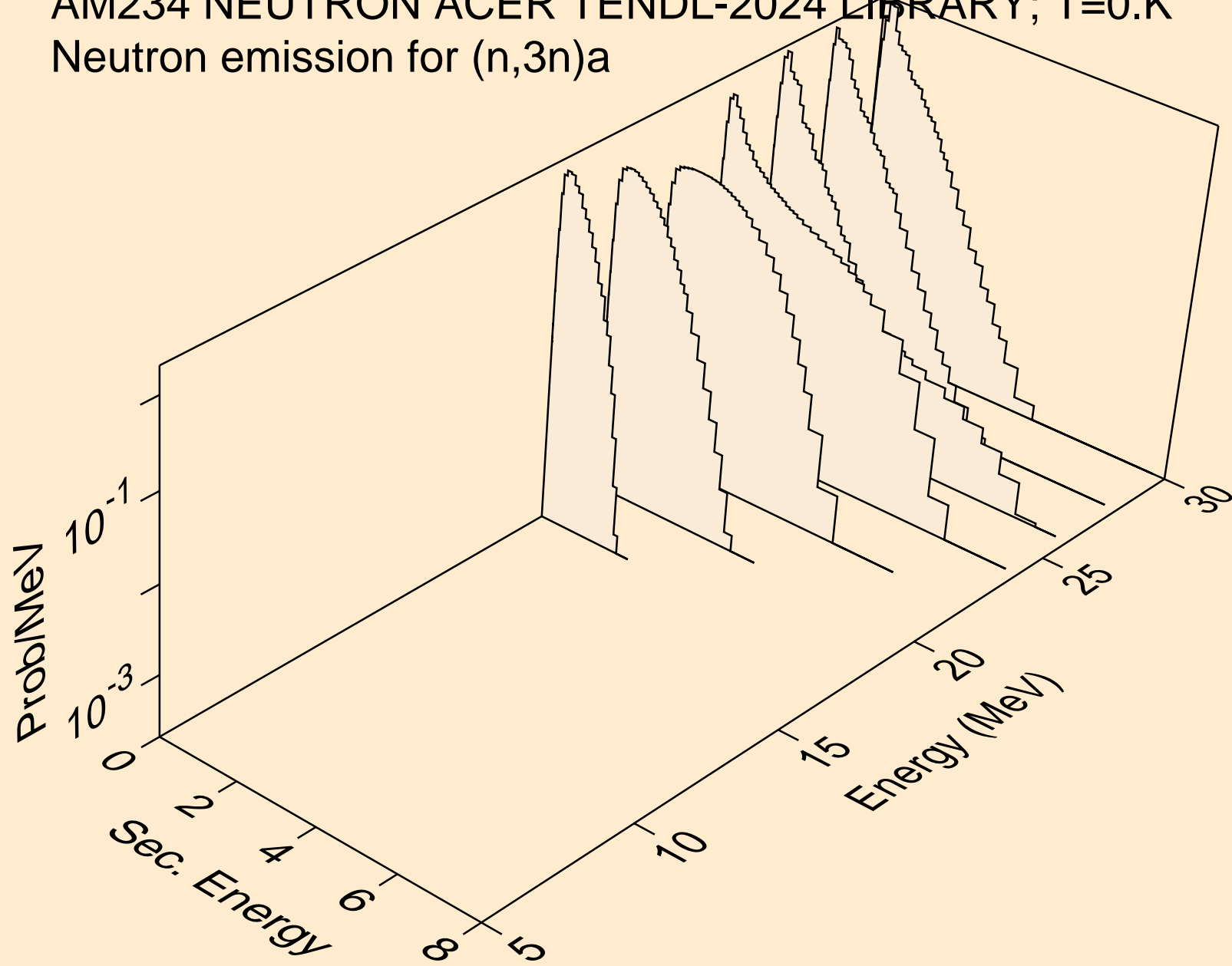
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



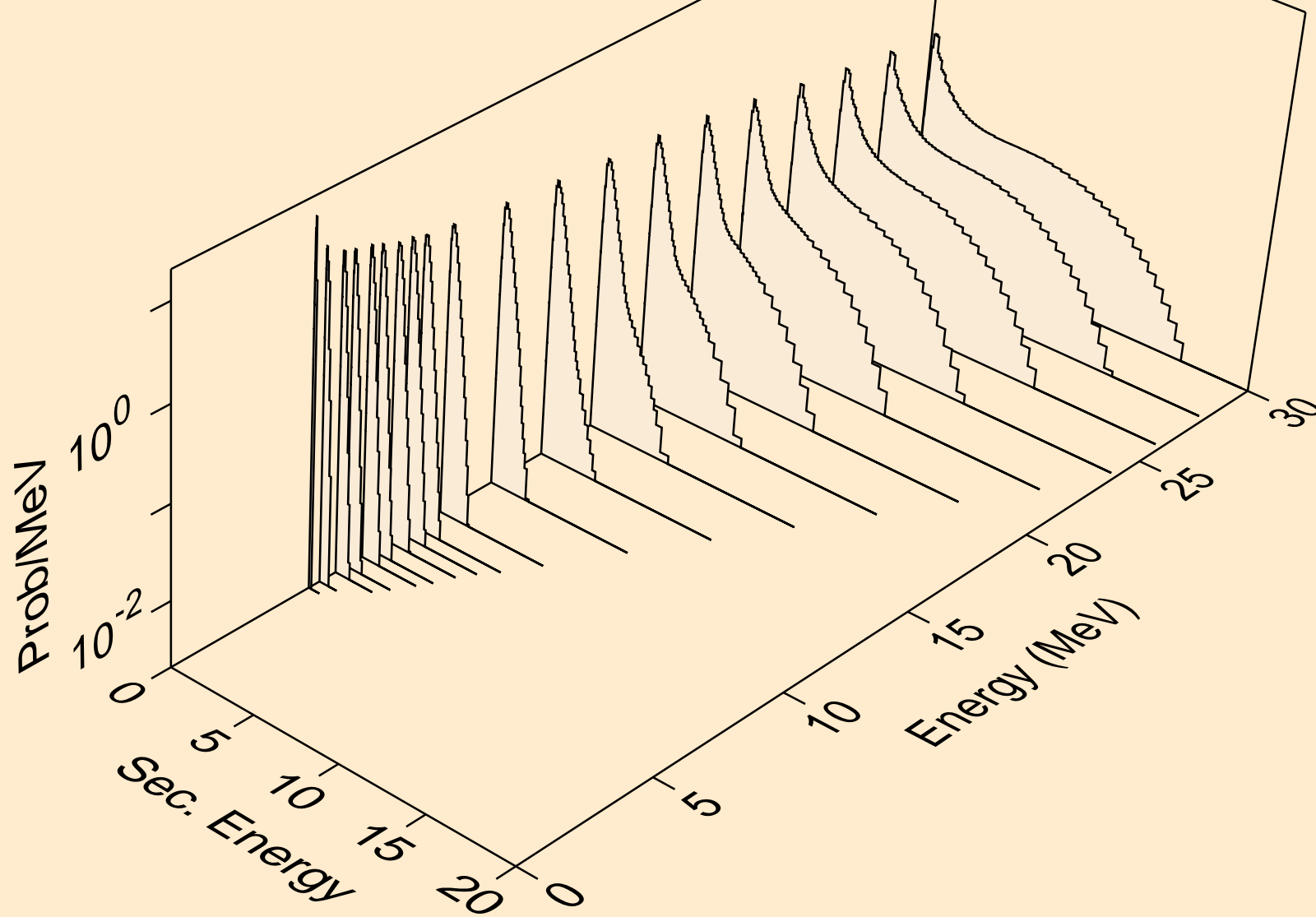
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

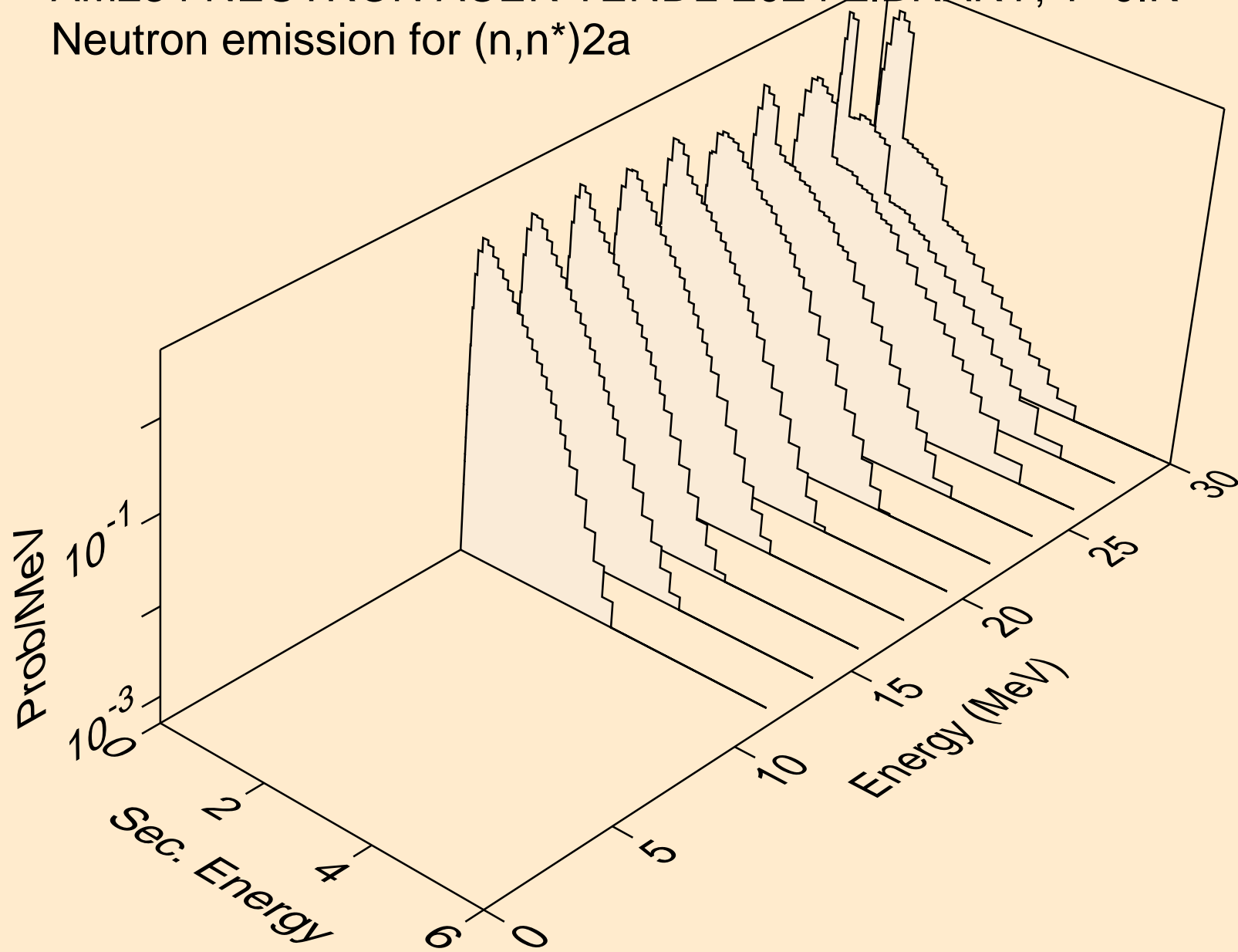


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

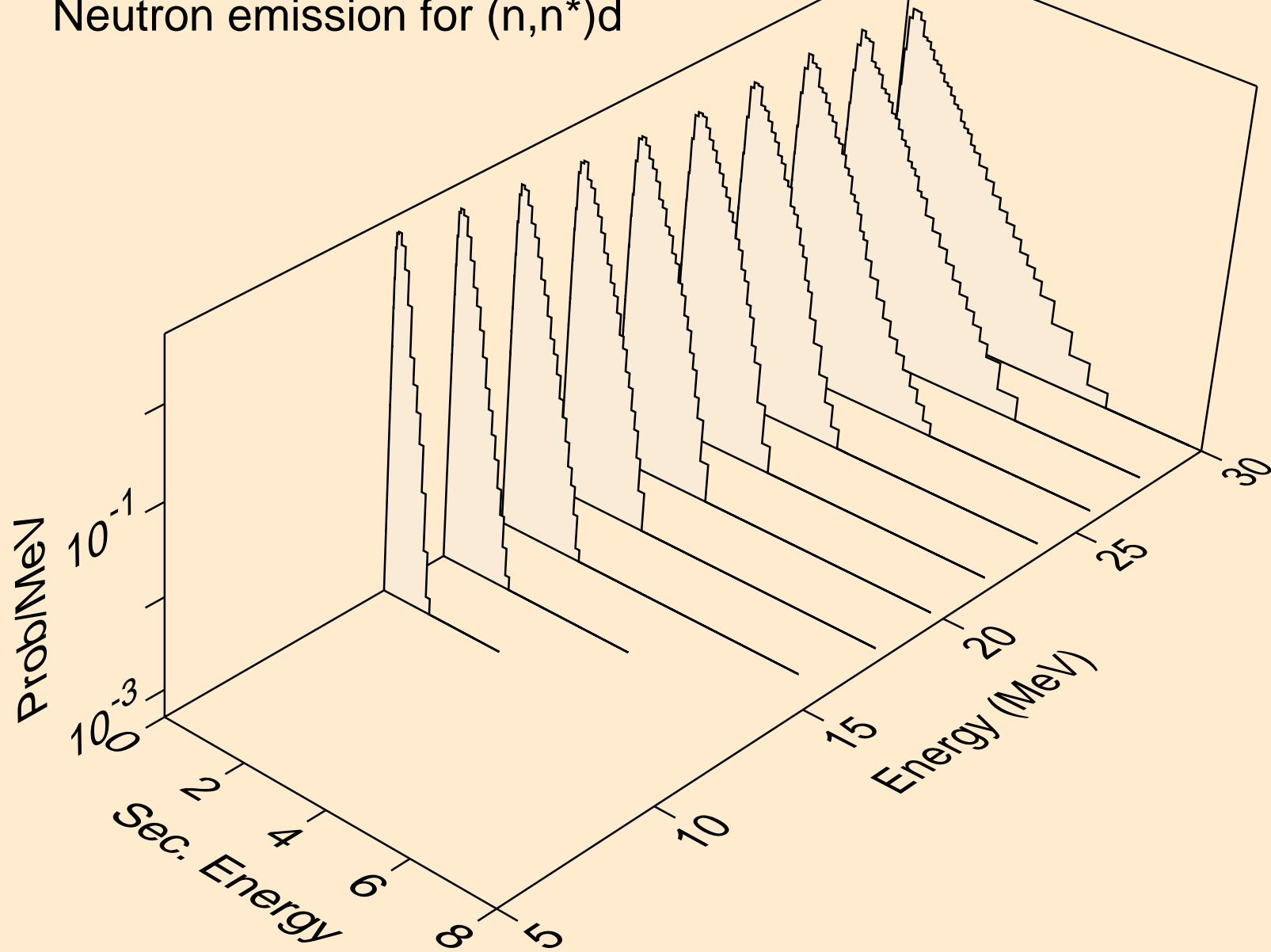




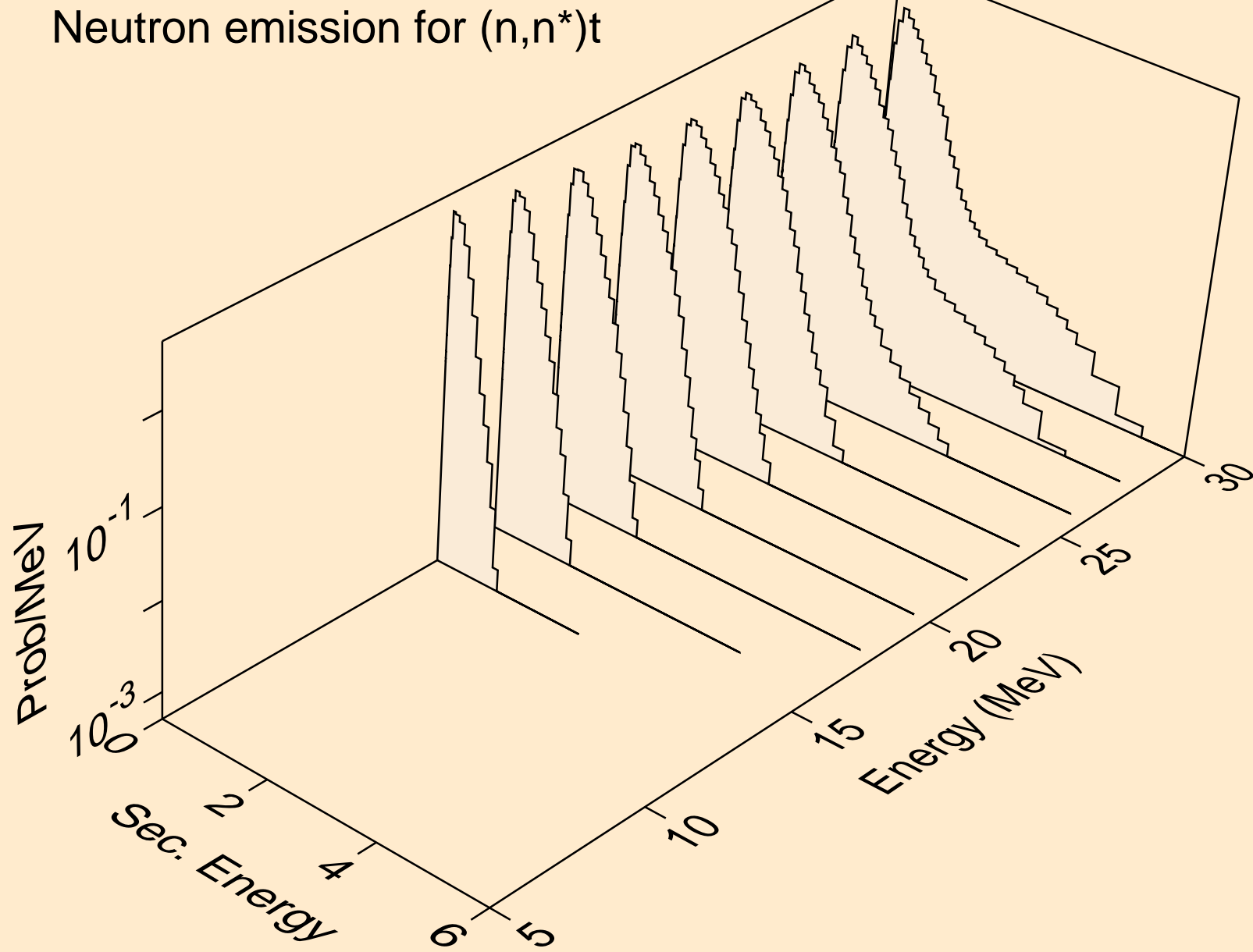
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



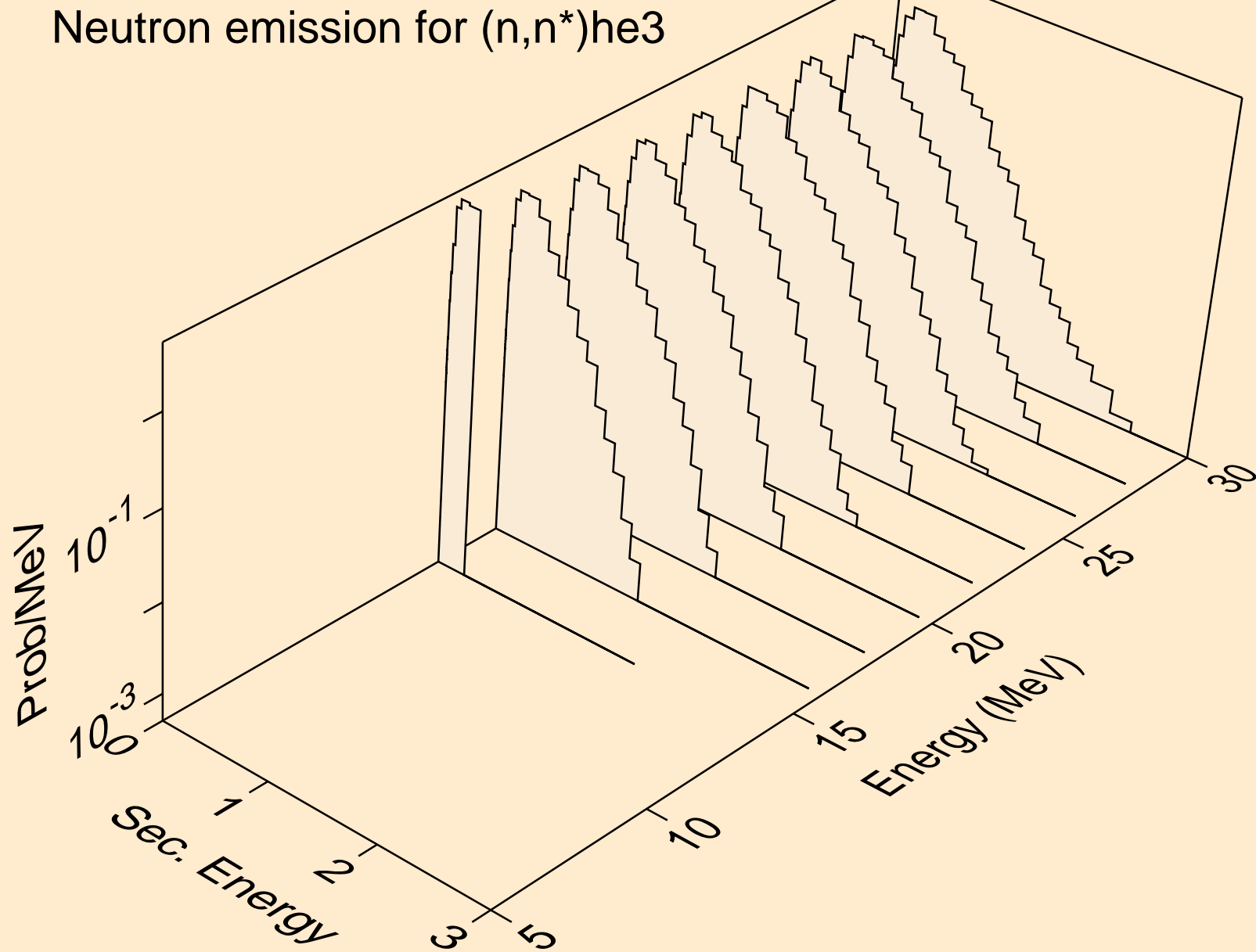
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



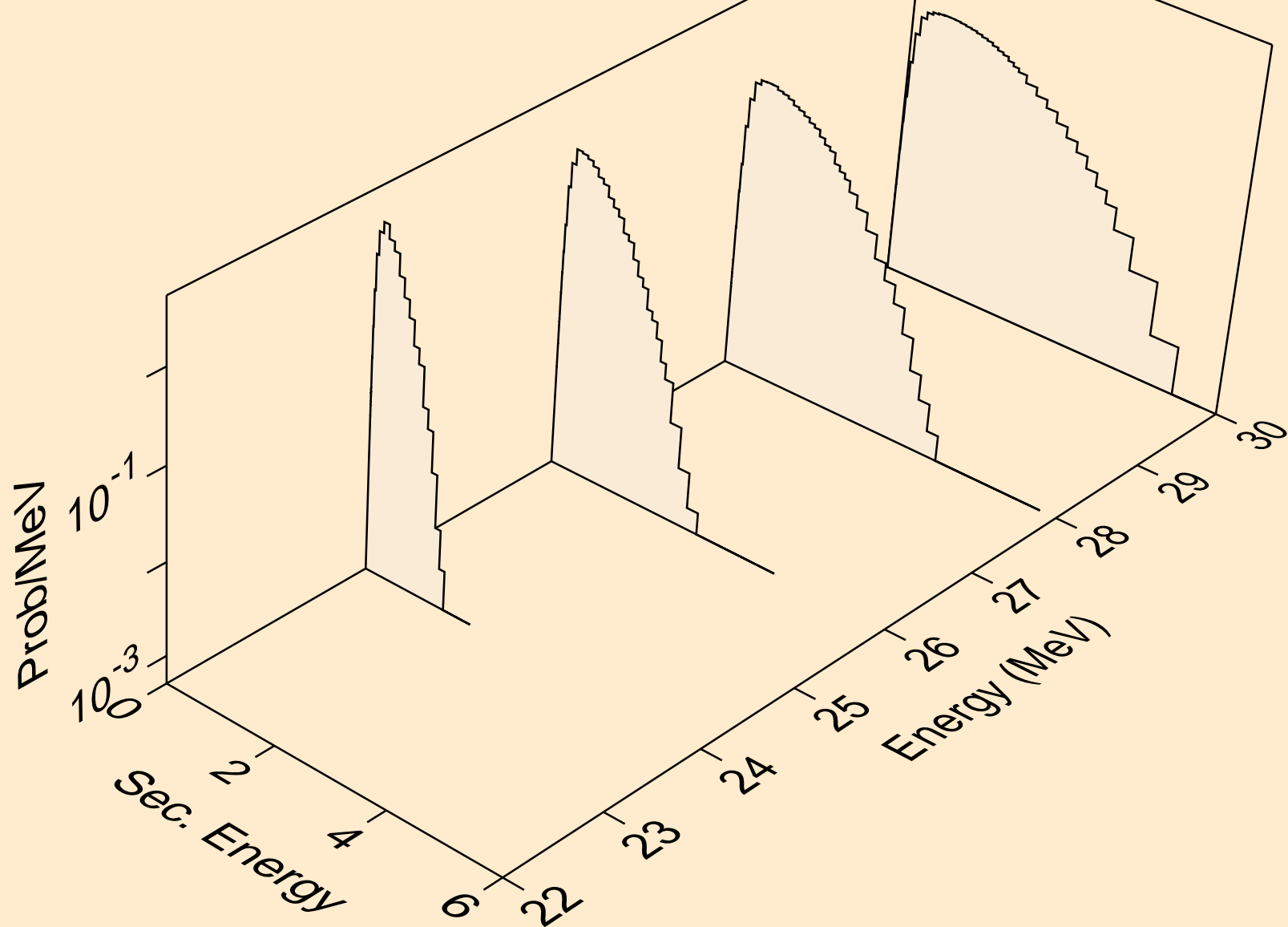
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



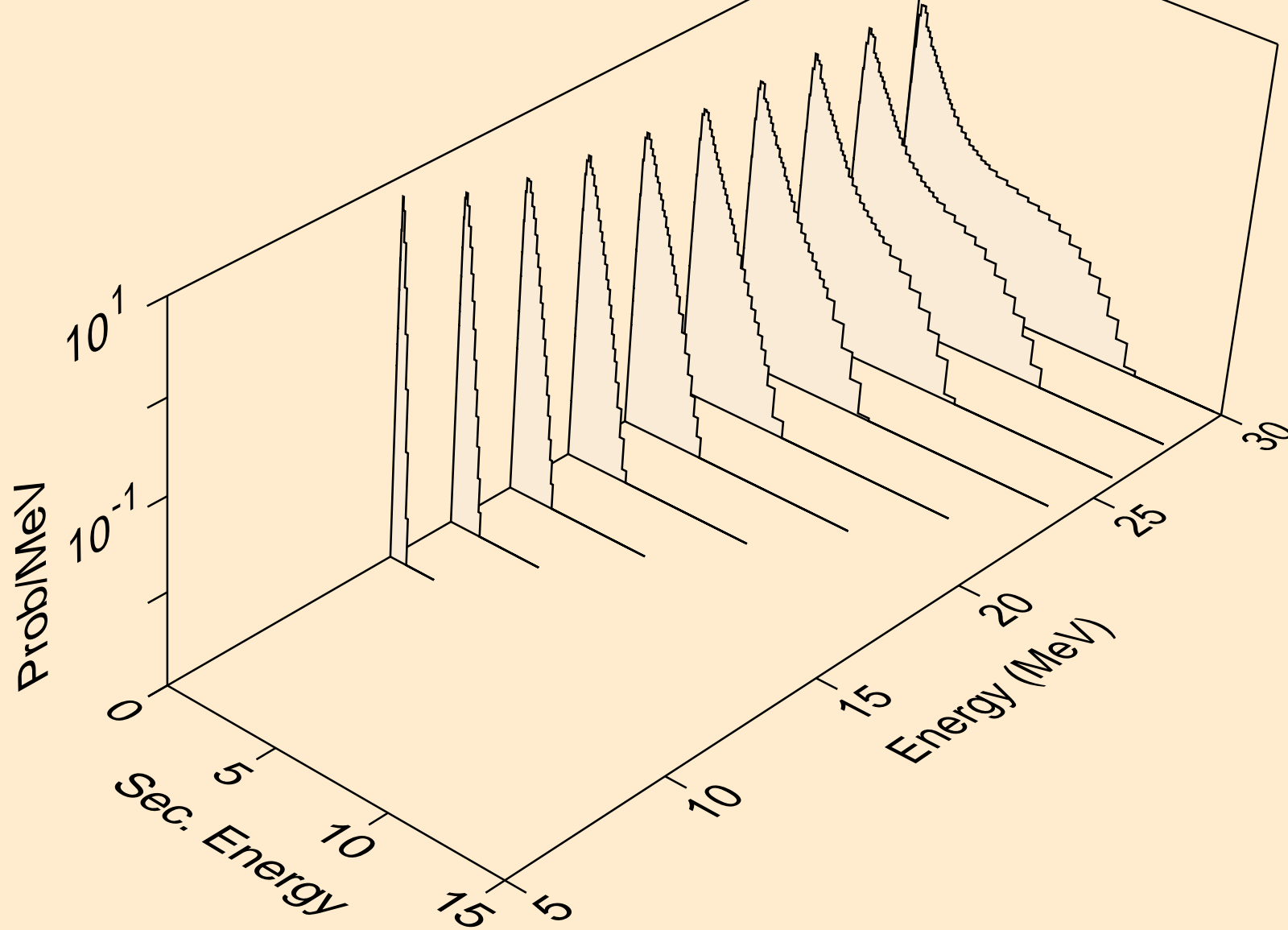
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Neutron emission for (n,n\*)he3



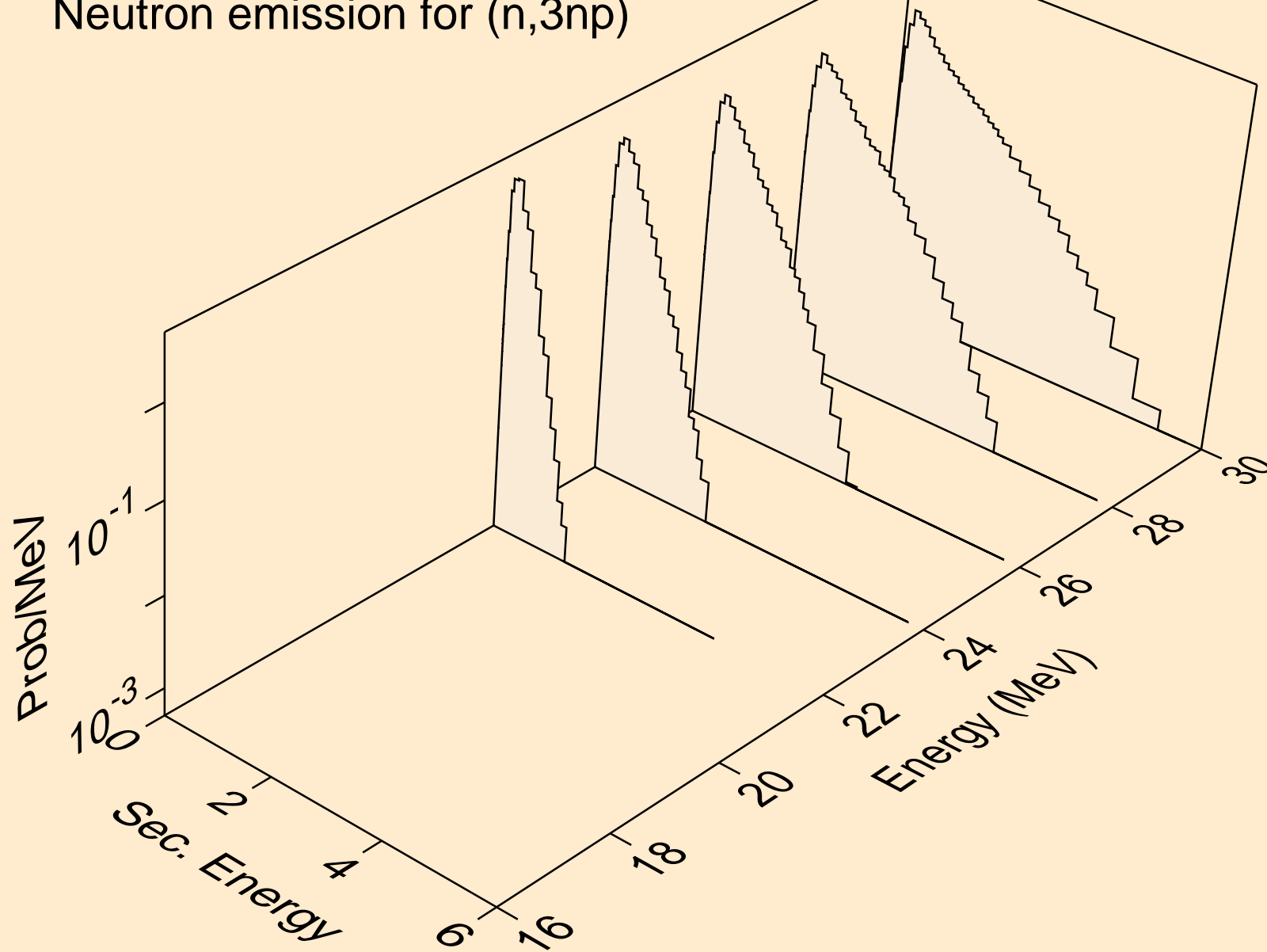
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



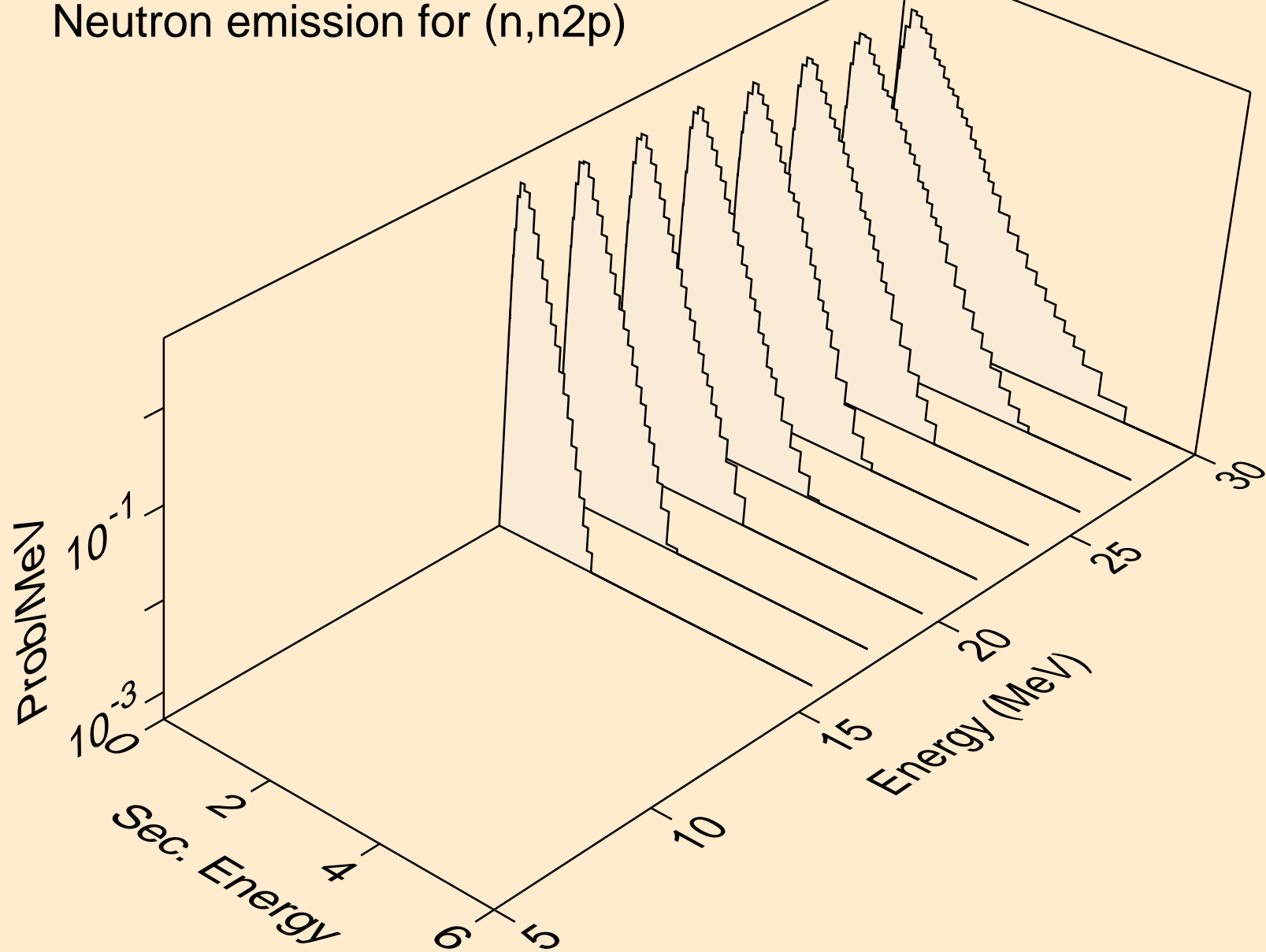
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

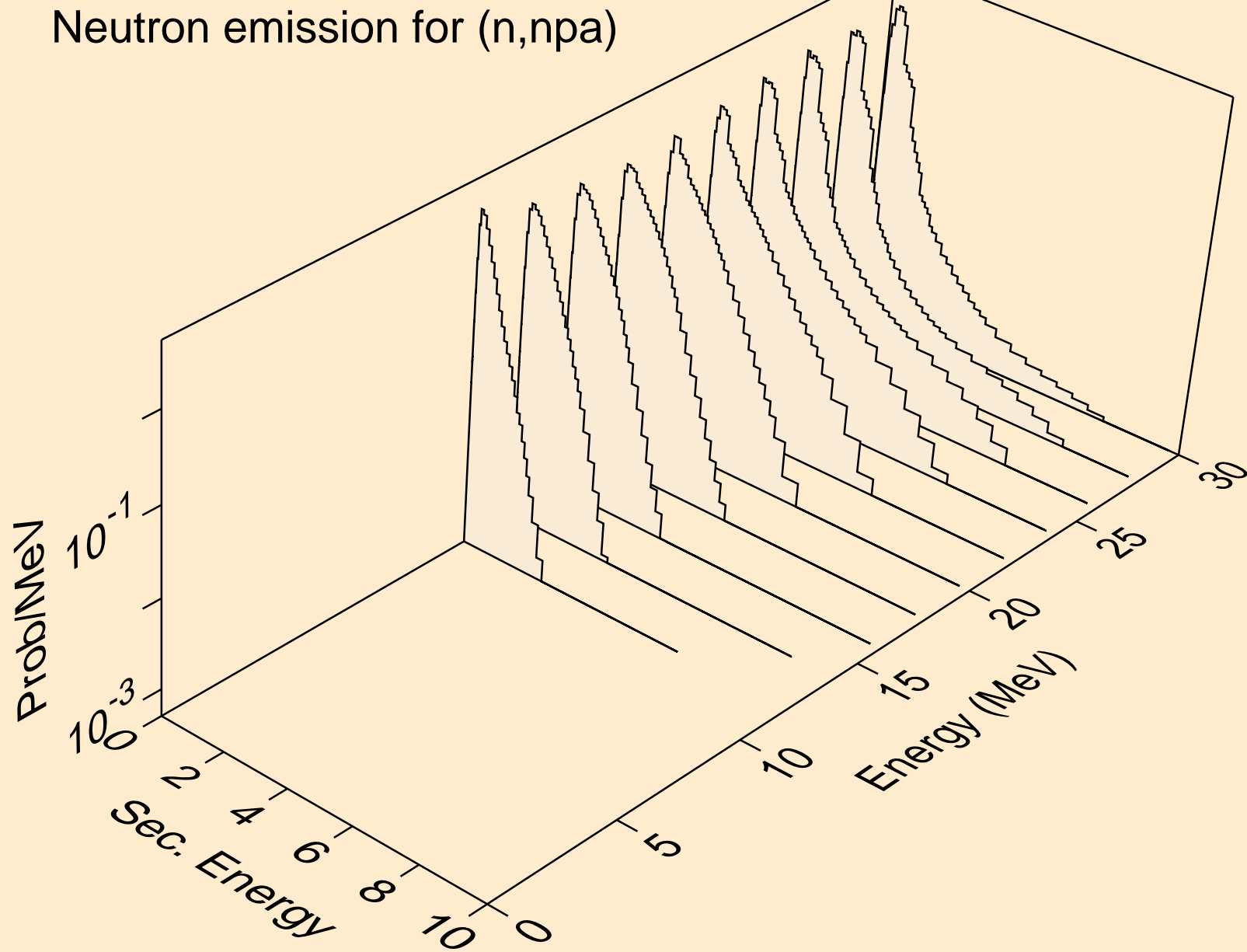


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

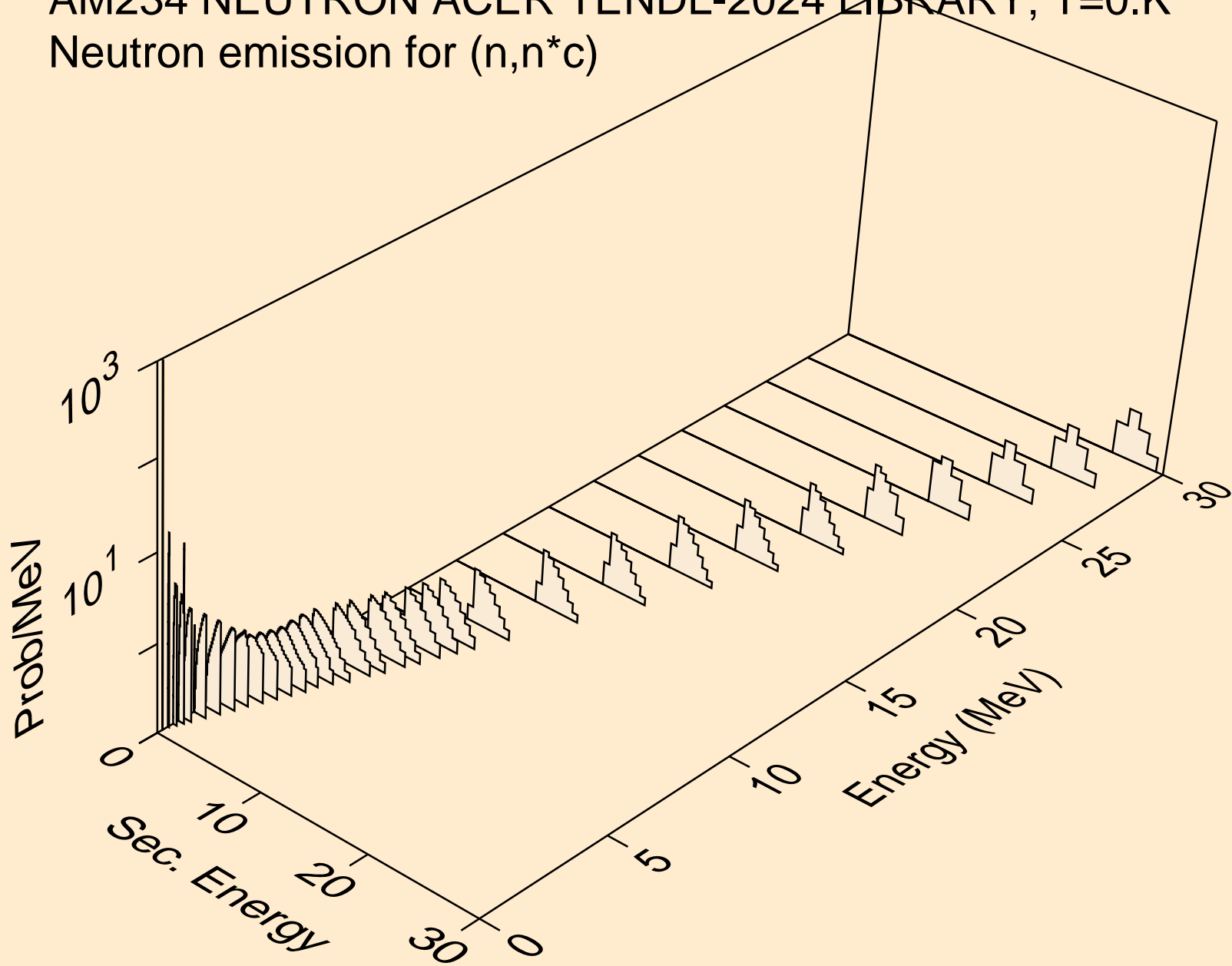




AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

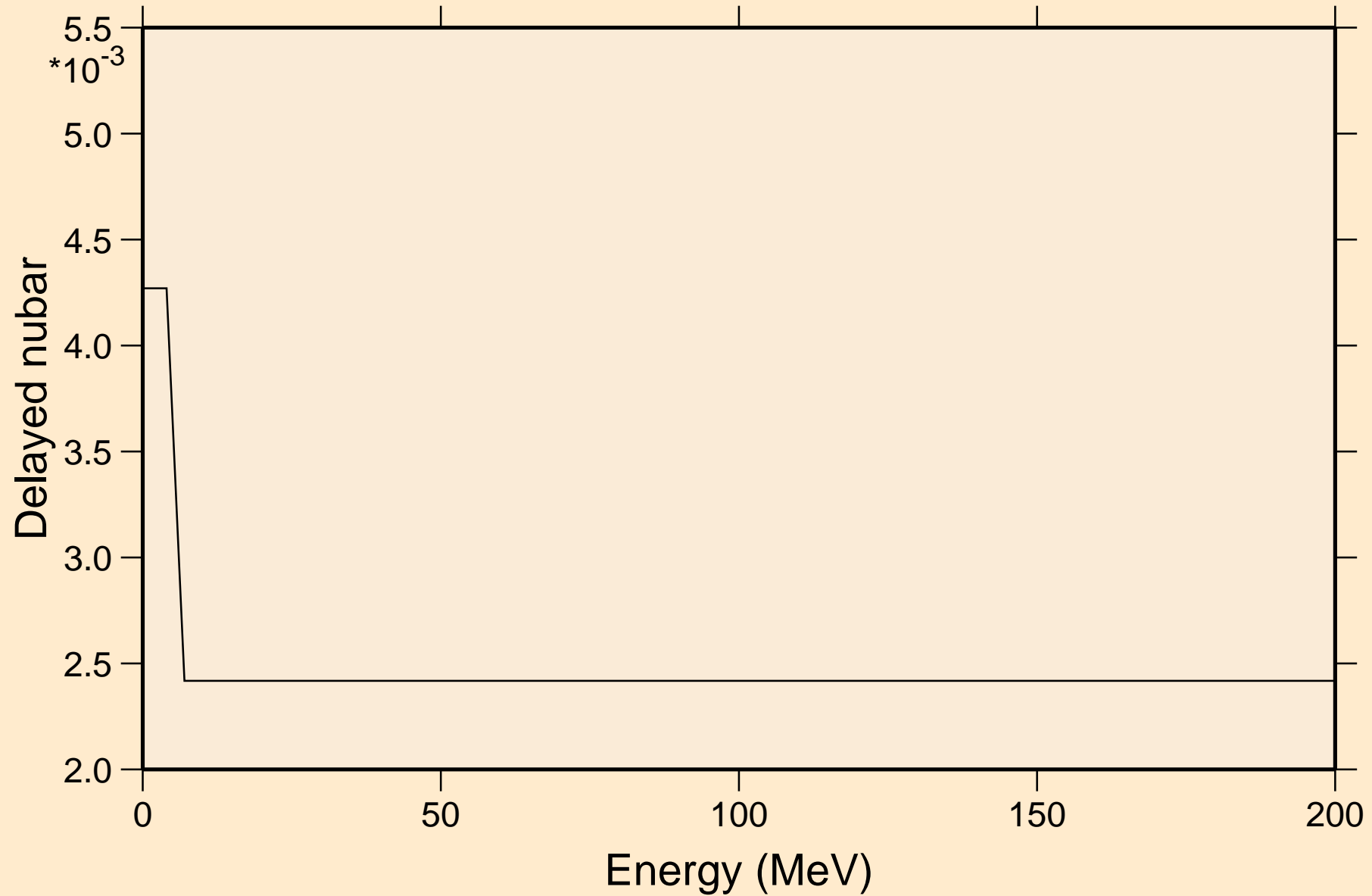


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



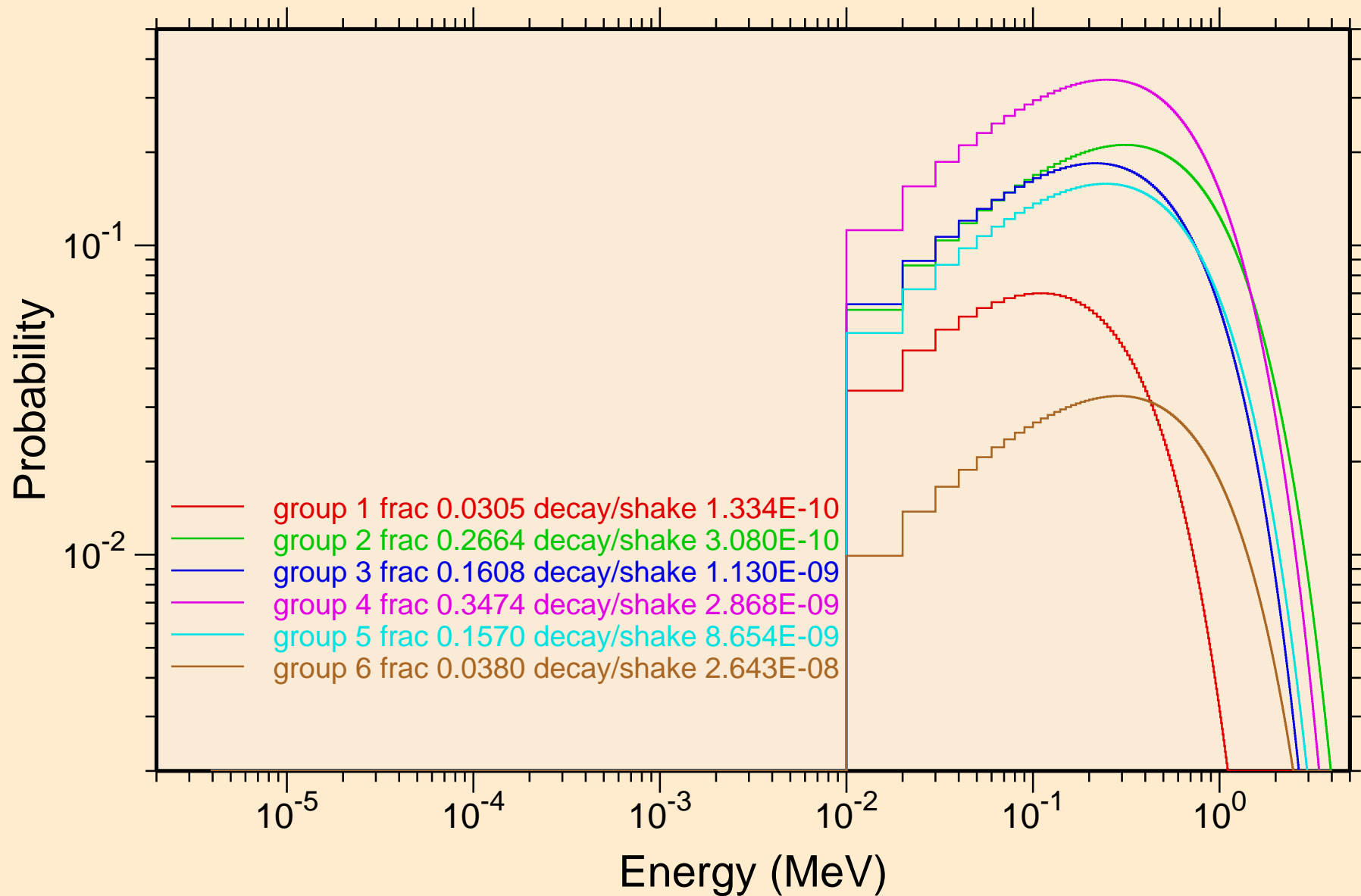
# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

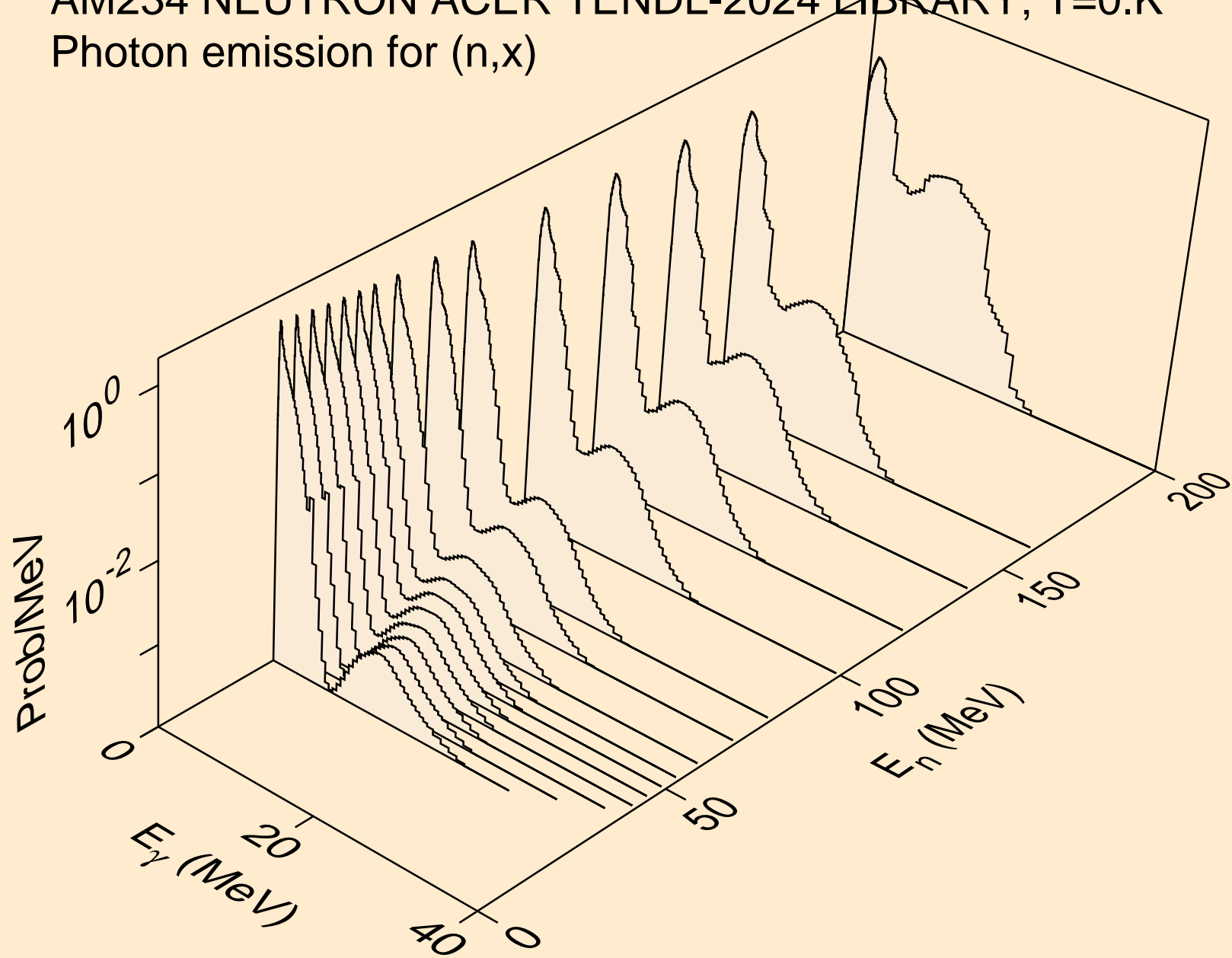


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

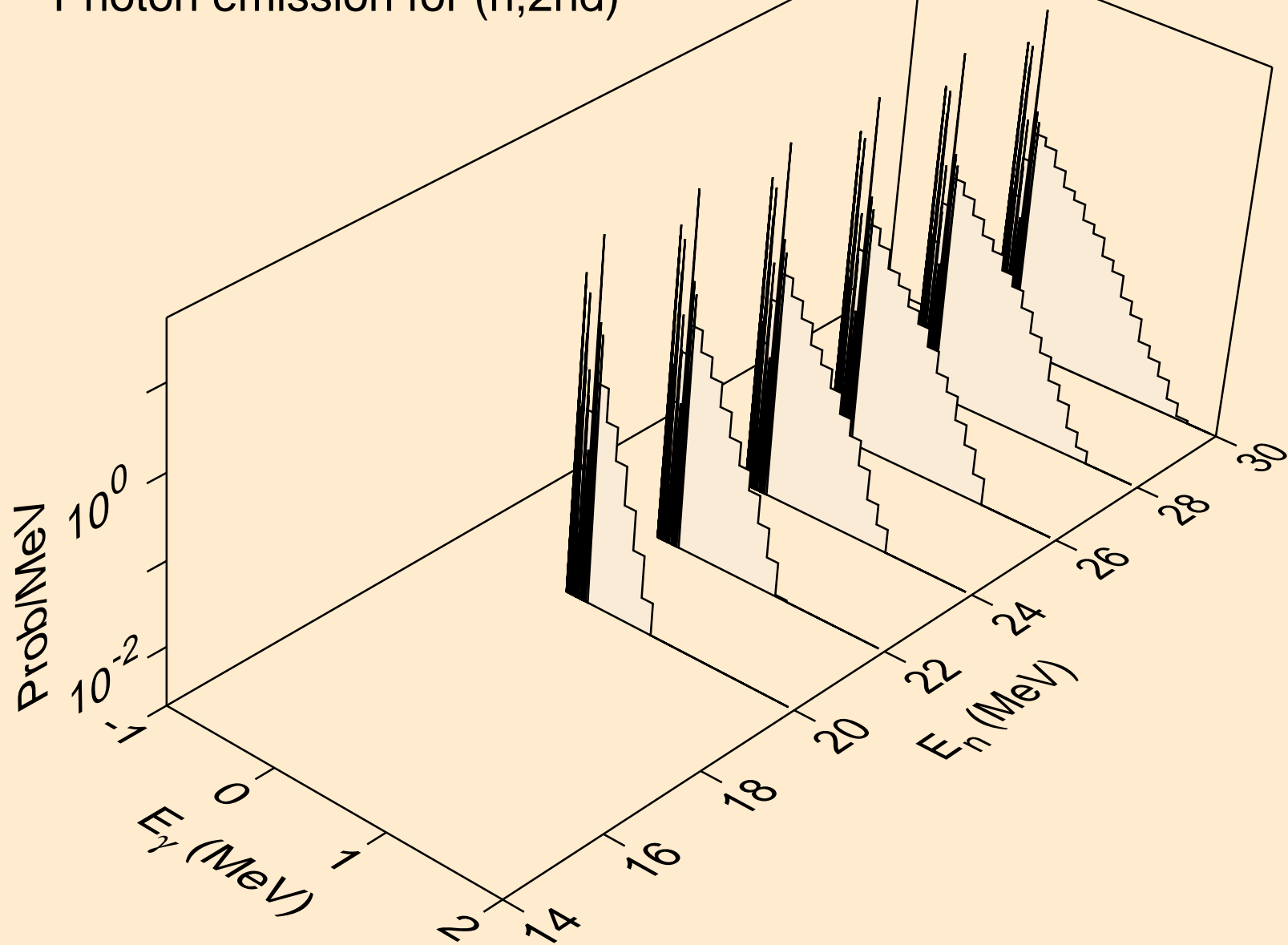
## Delayed neutron spectra



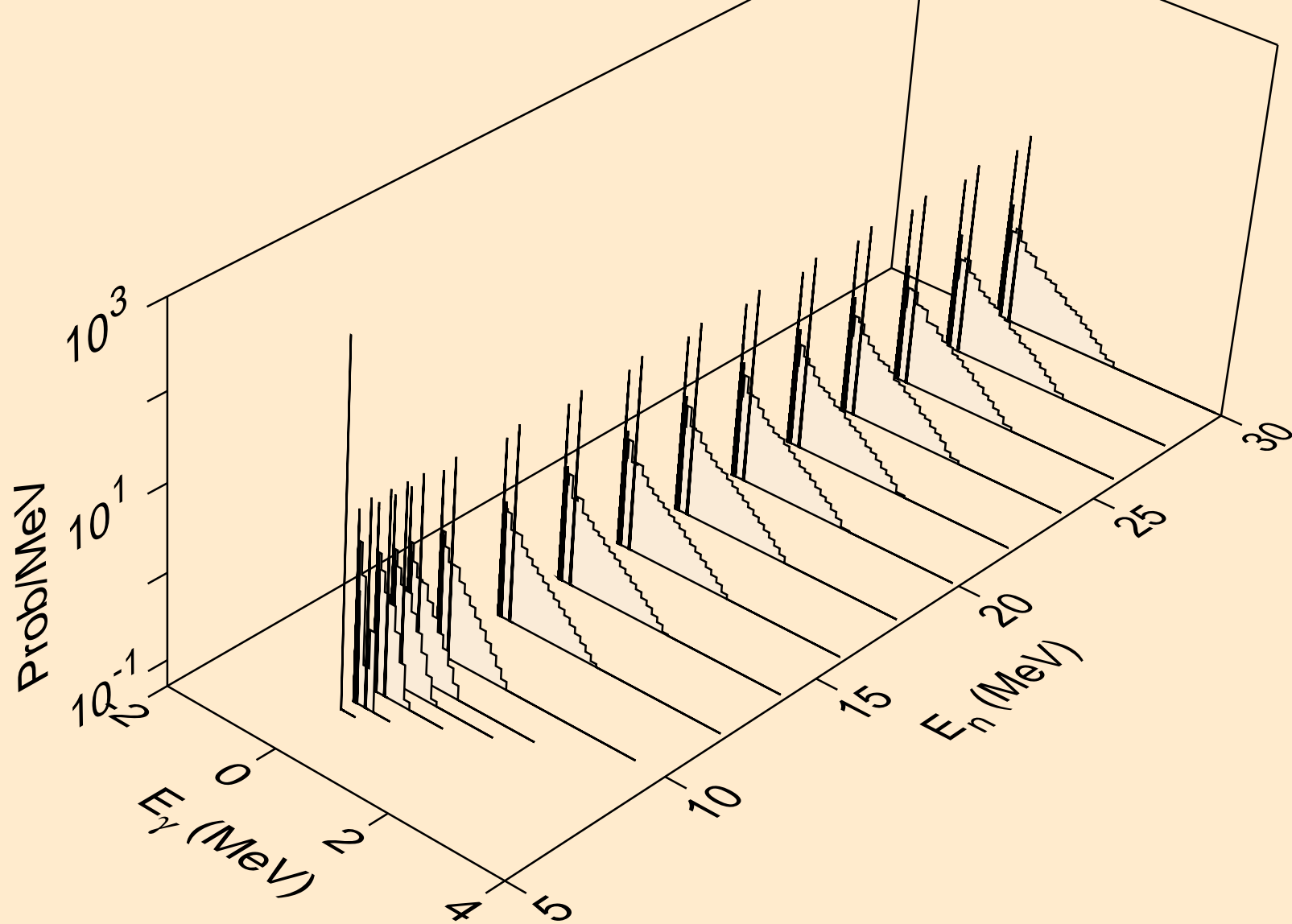
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



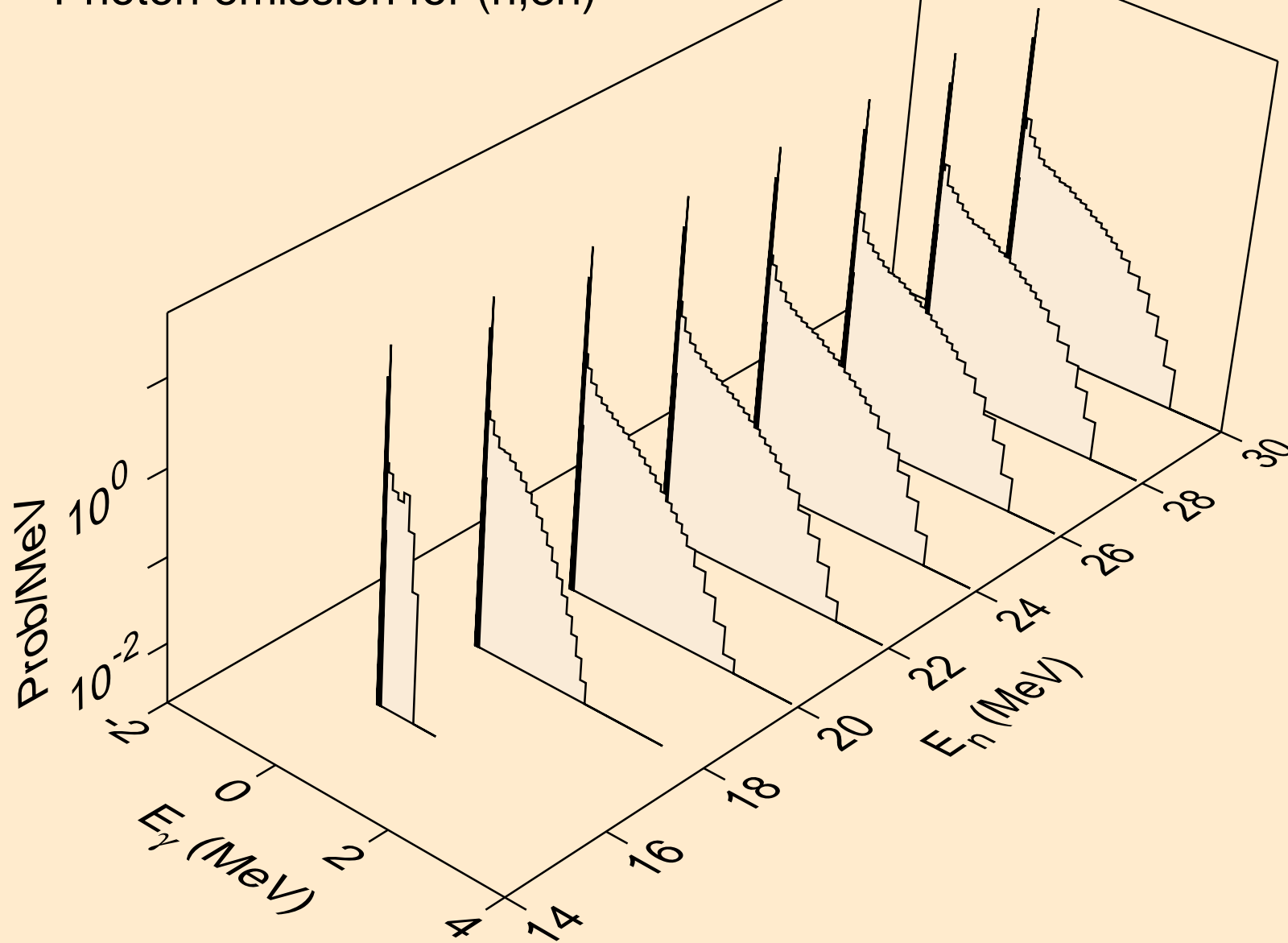
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

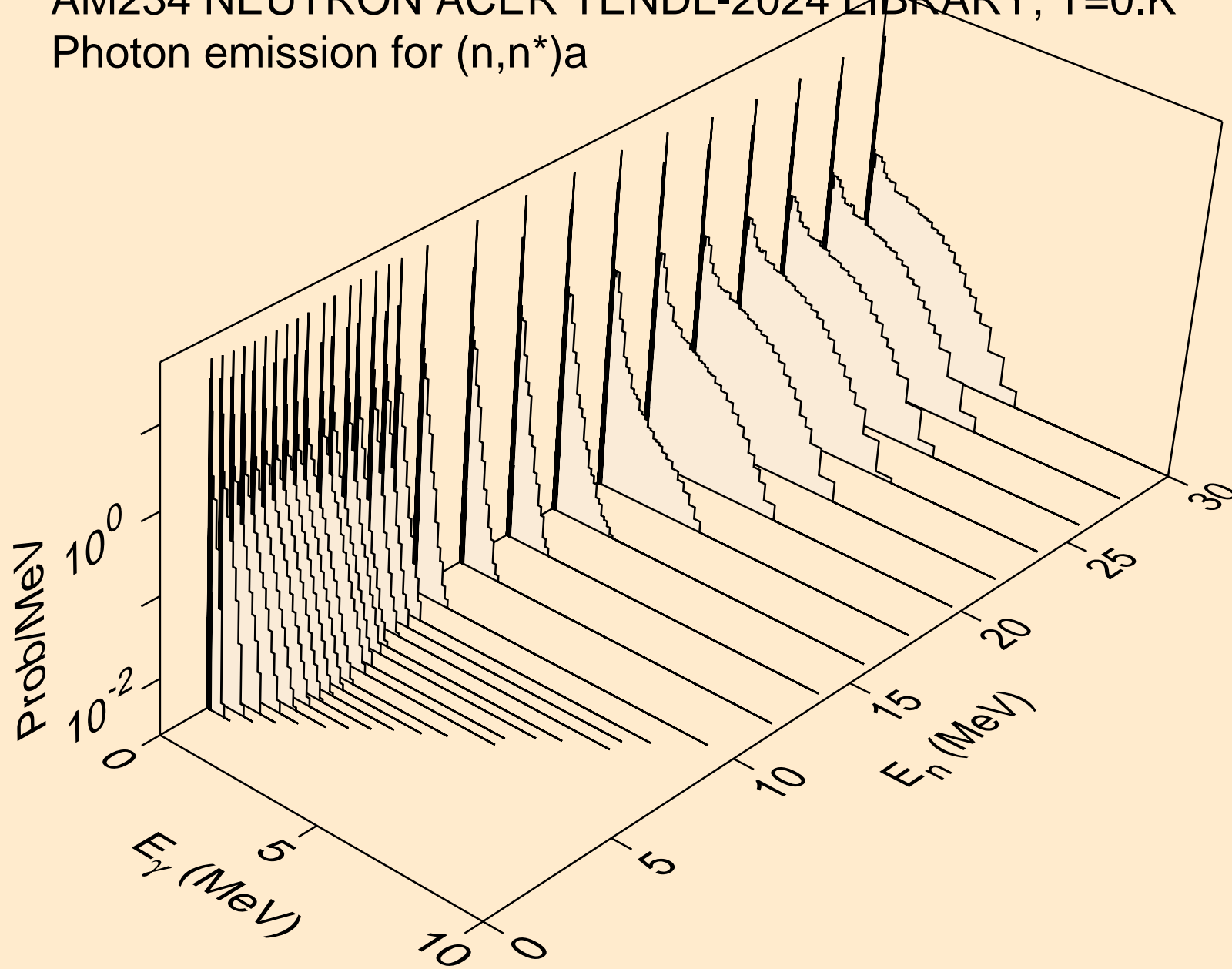


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

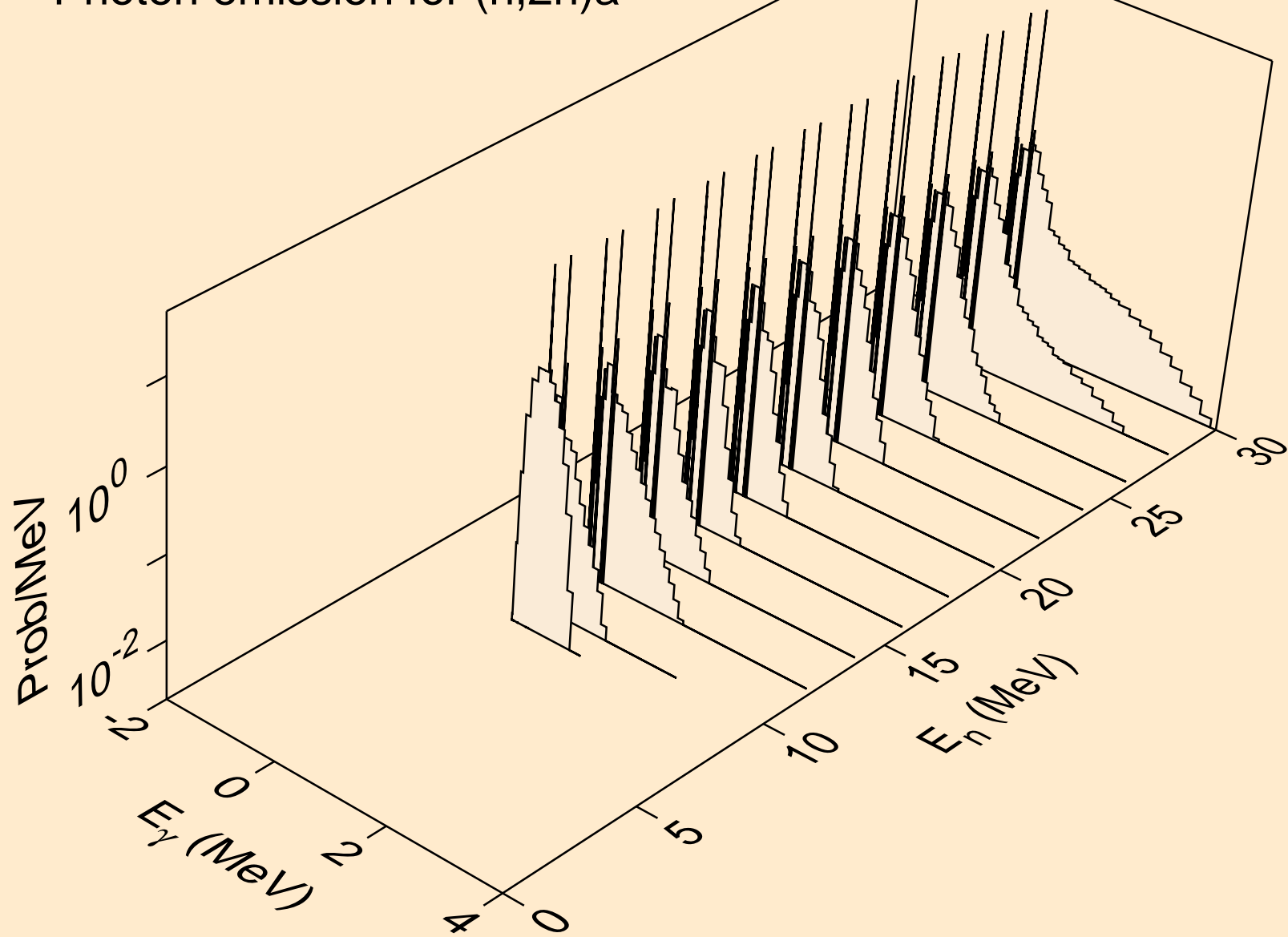




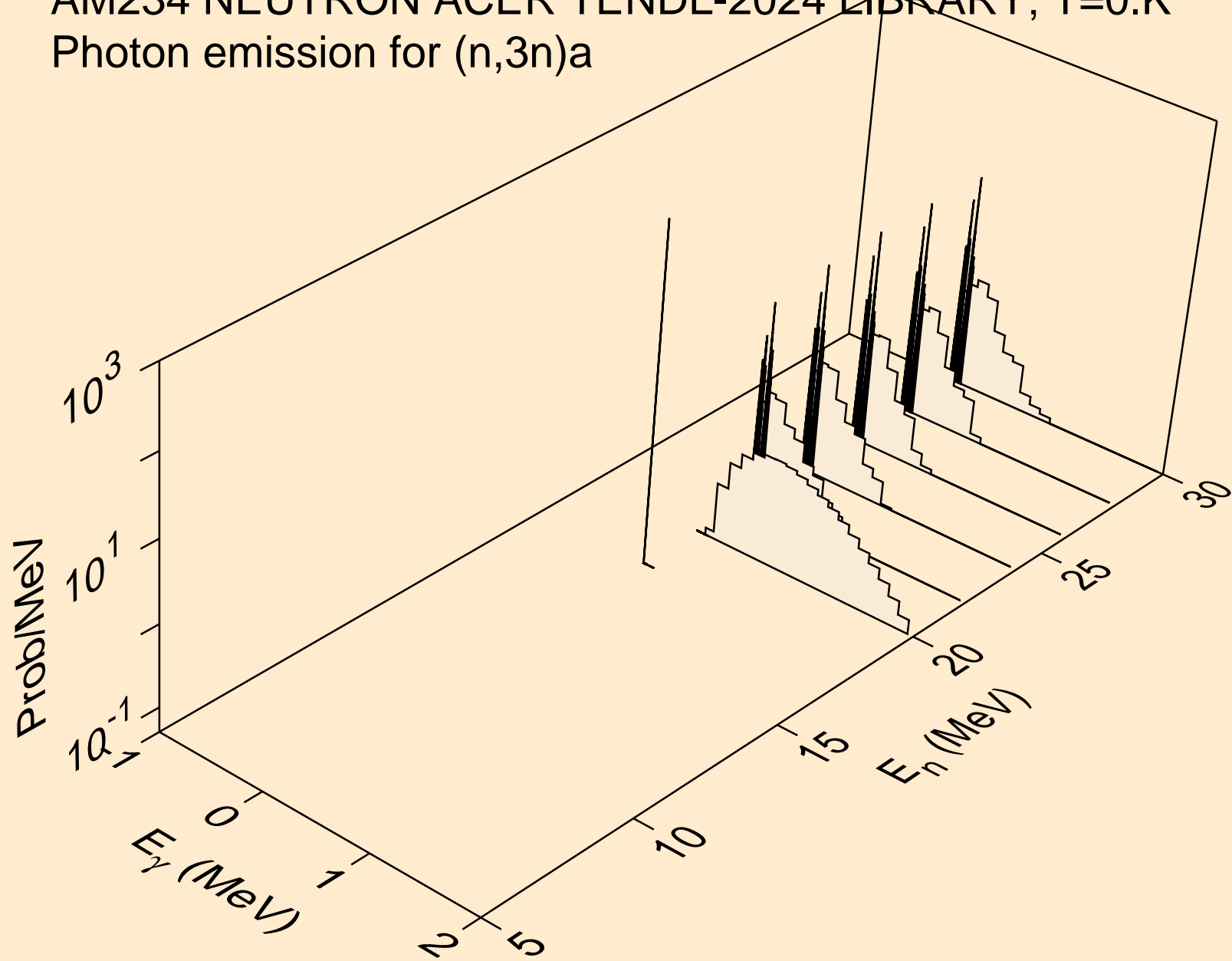
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



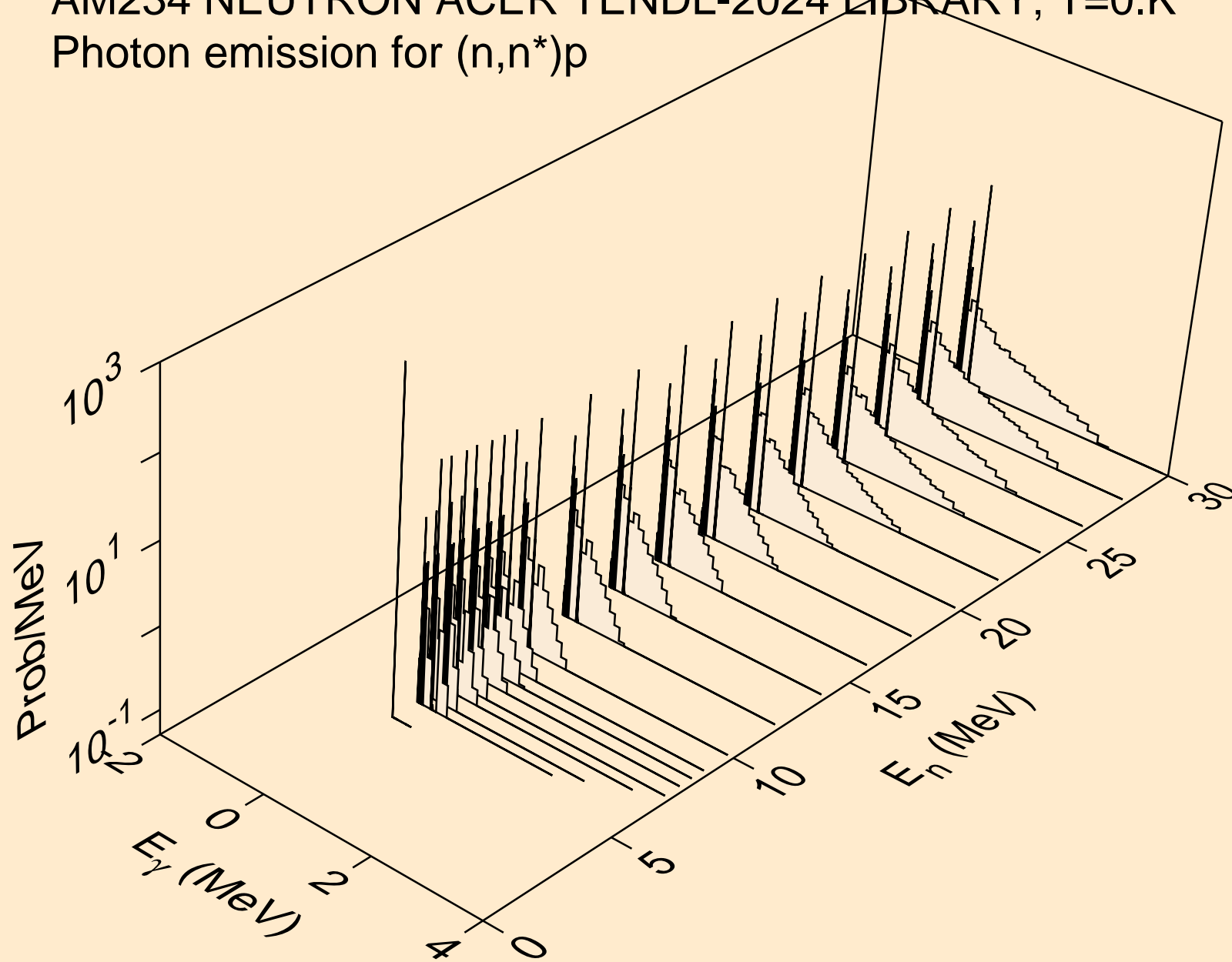
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



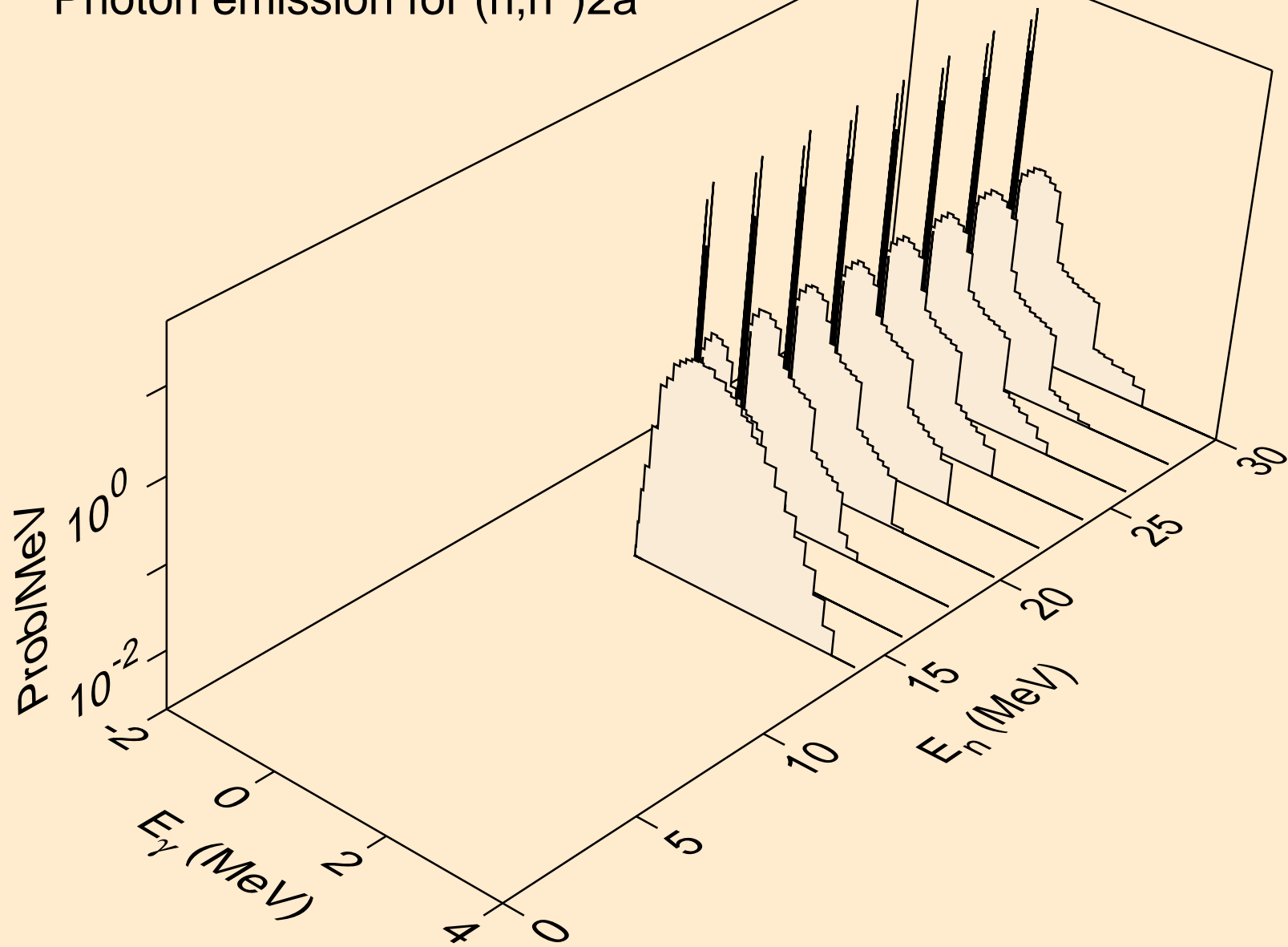
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



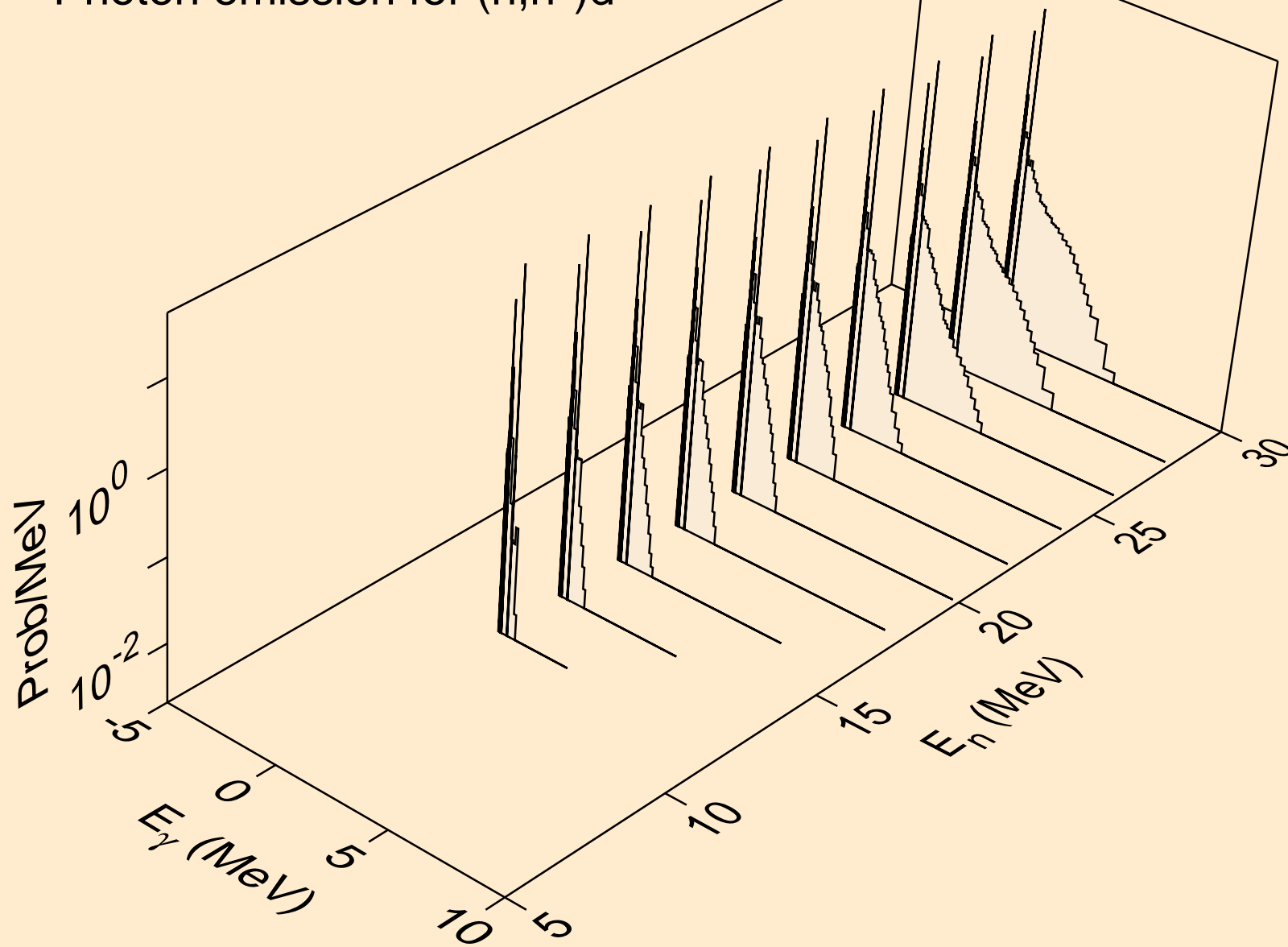
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



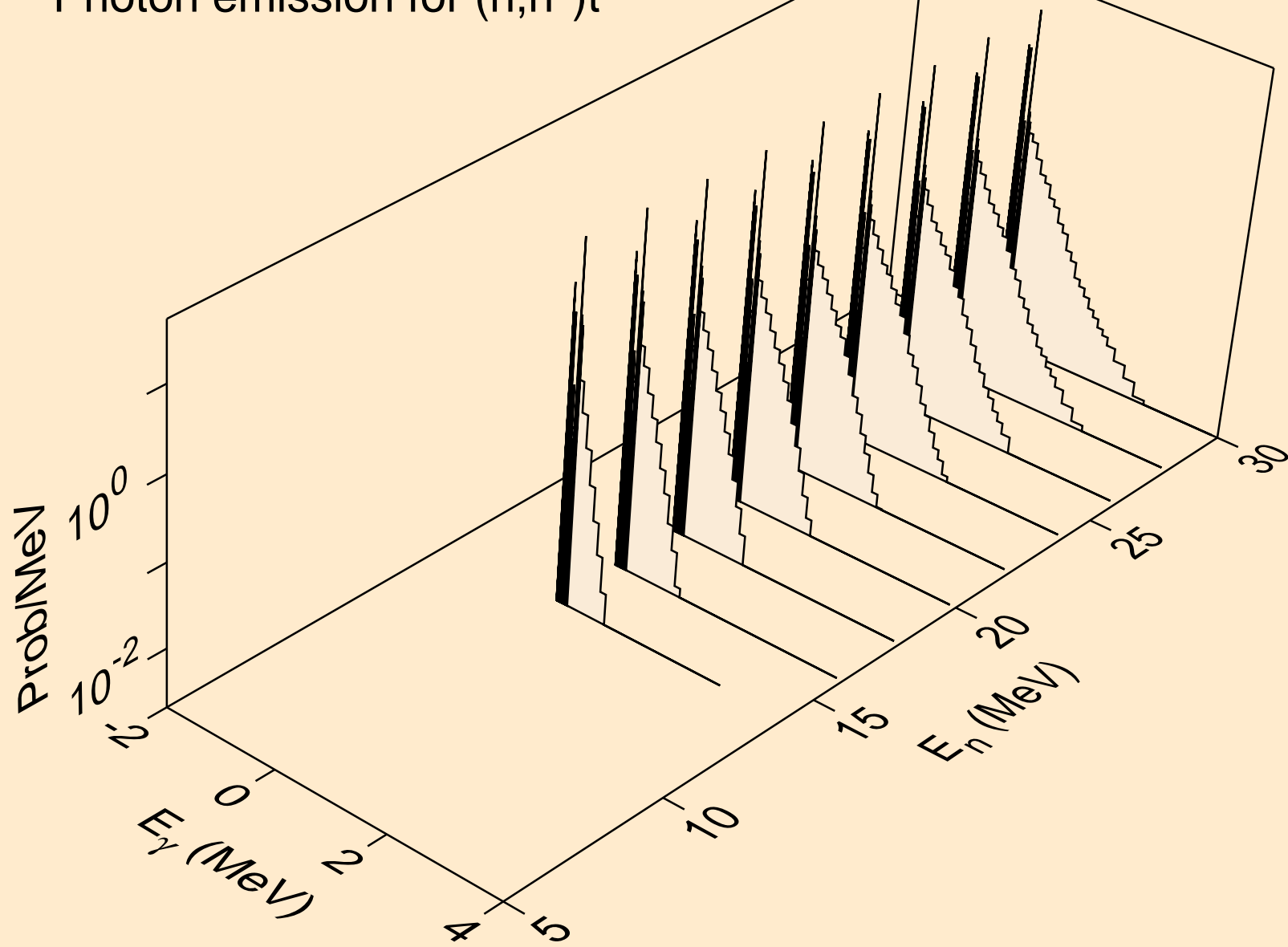
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



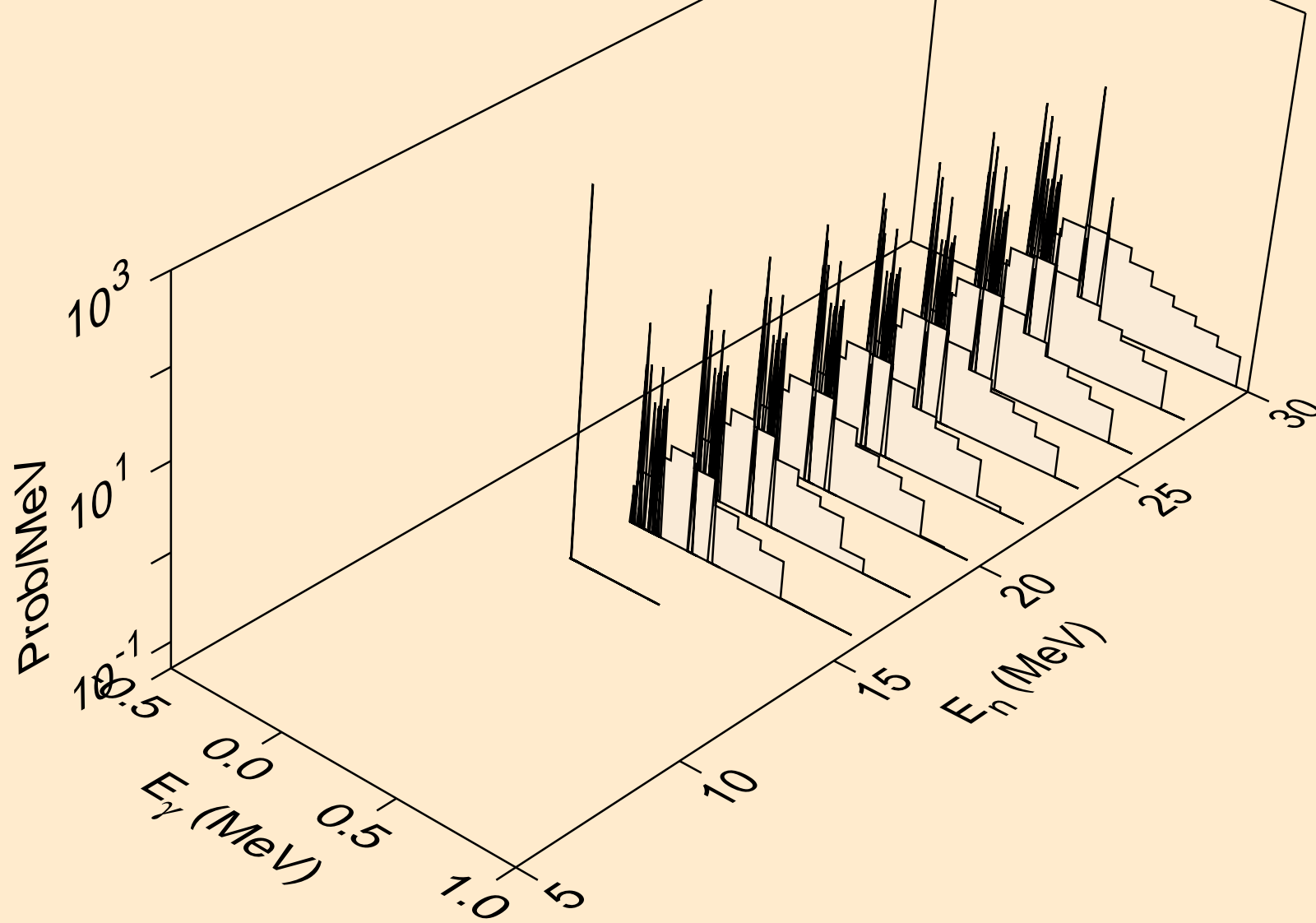
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

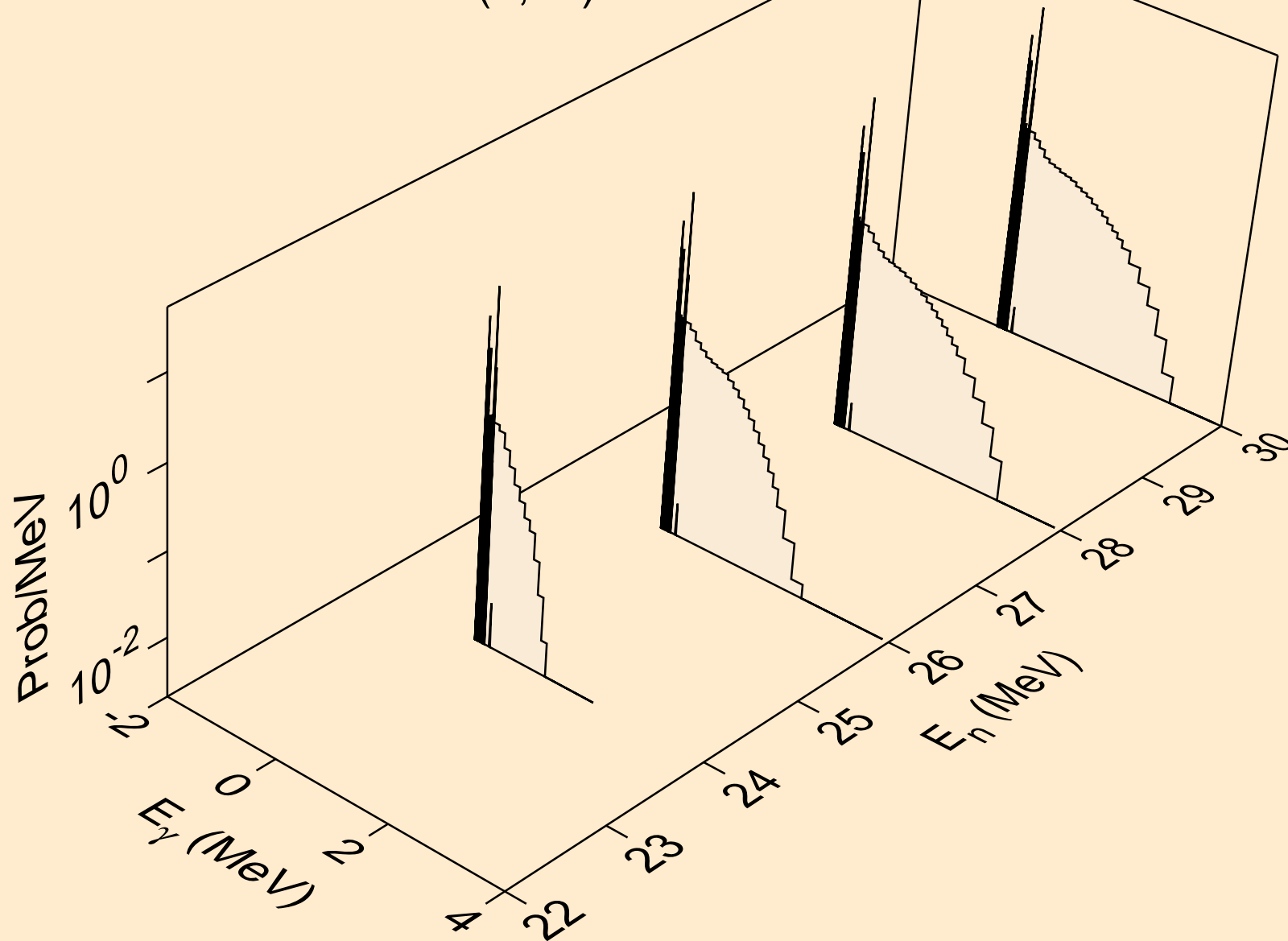


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

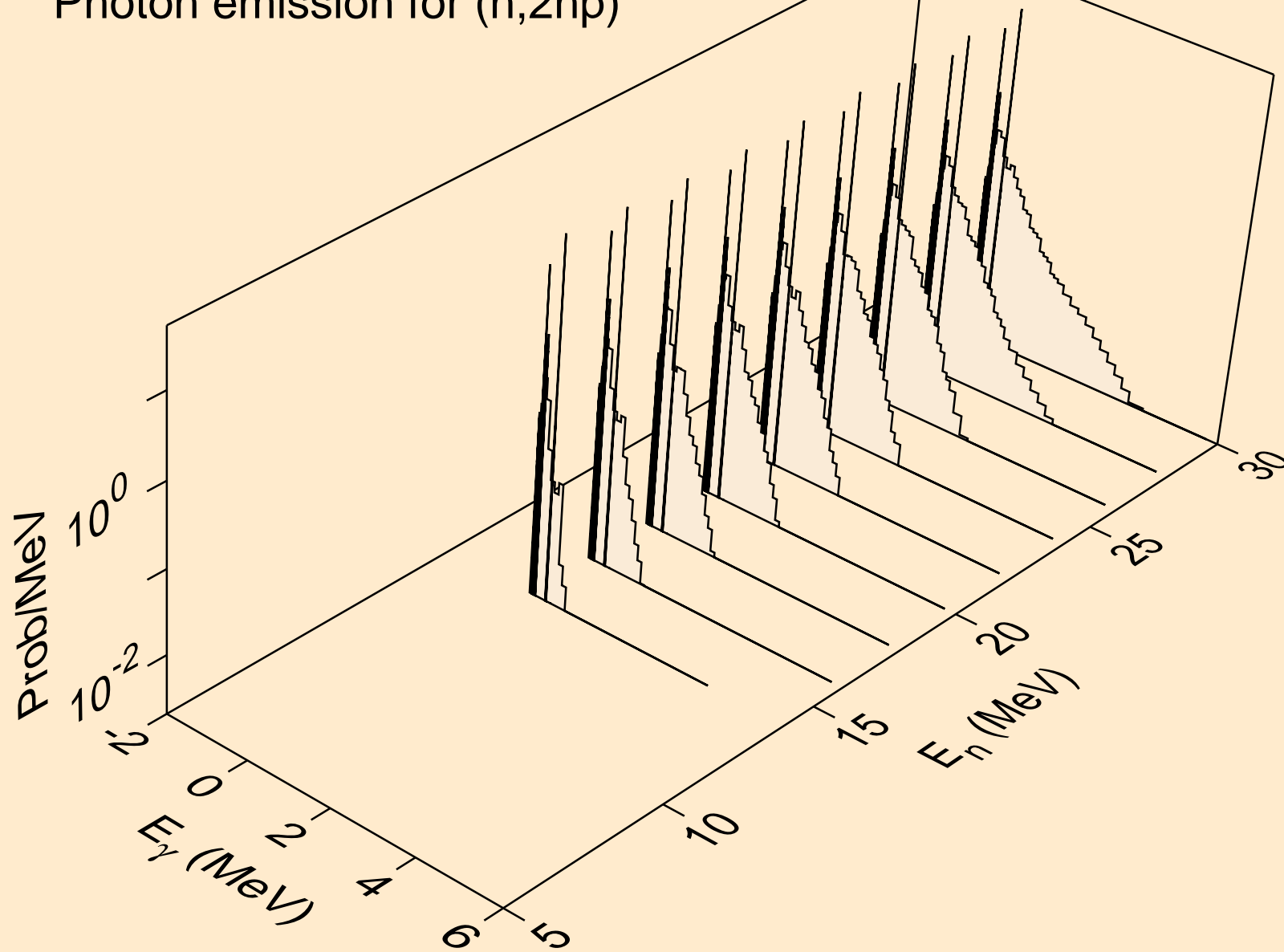




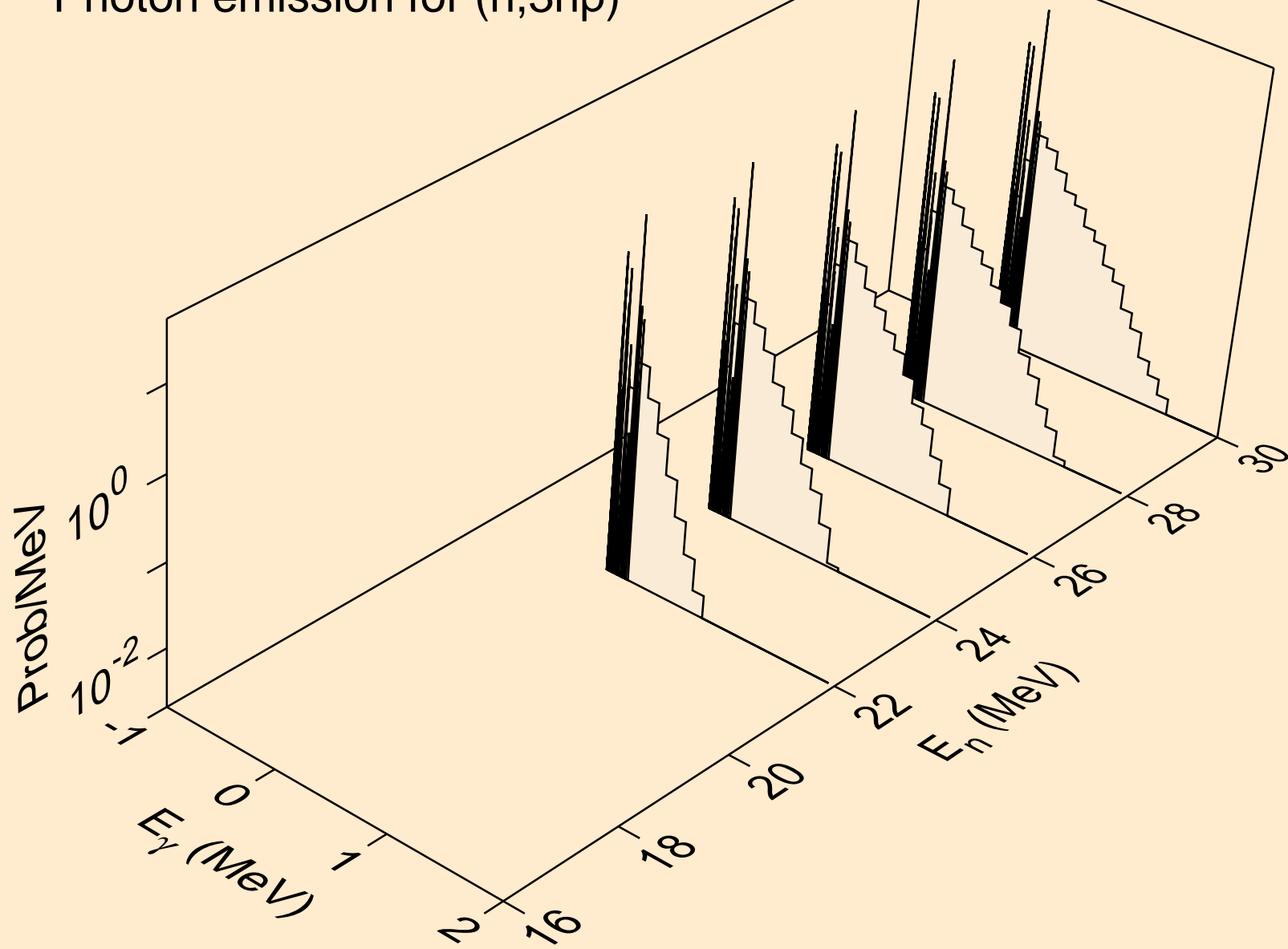
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



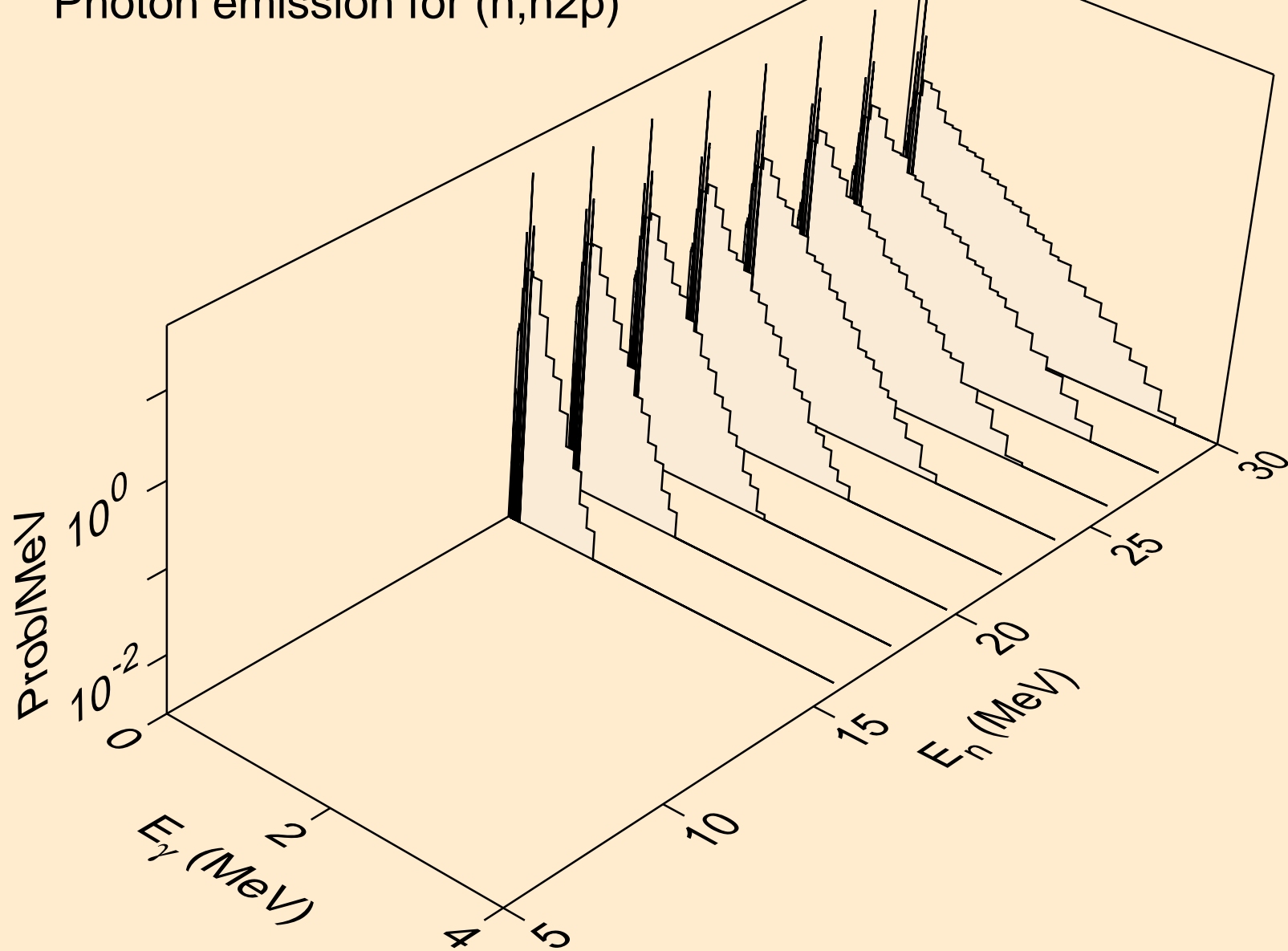
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



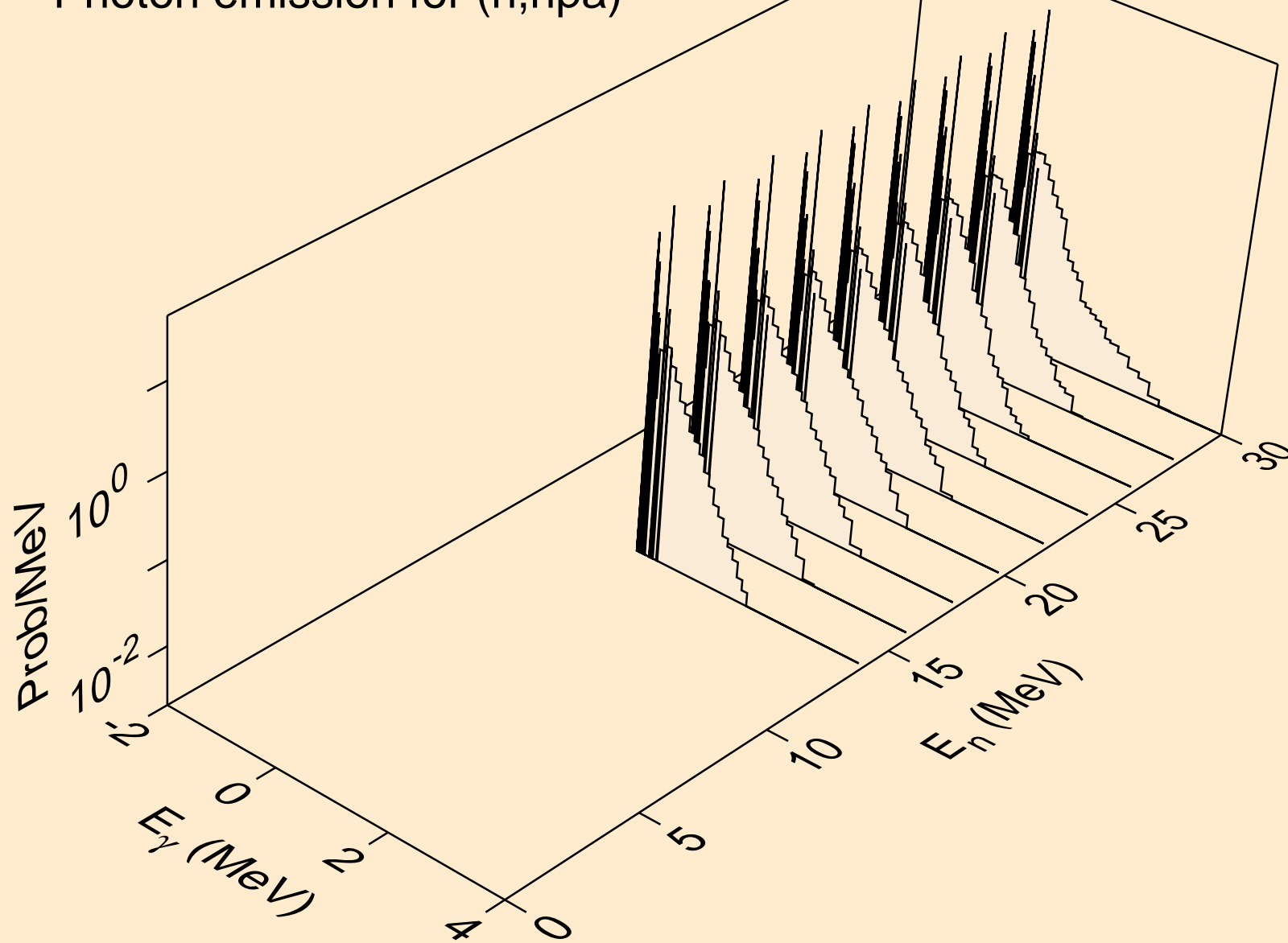
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



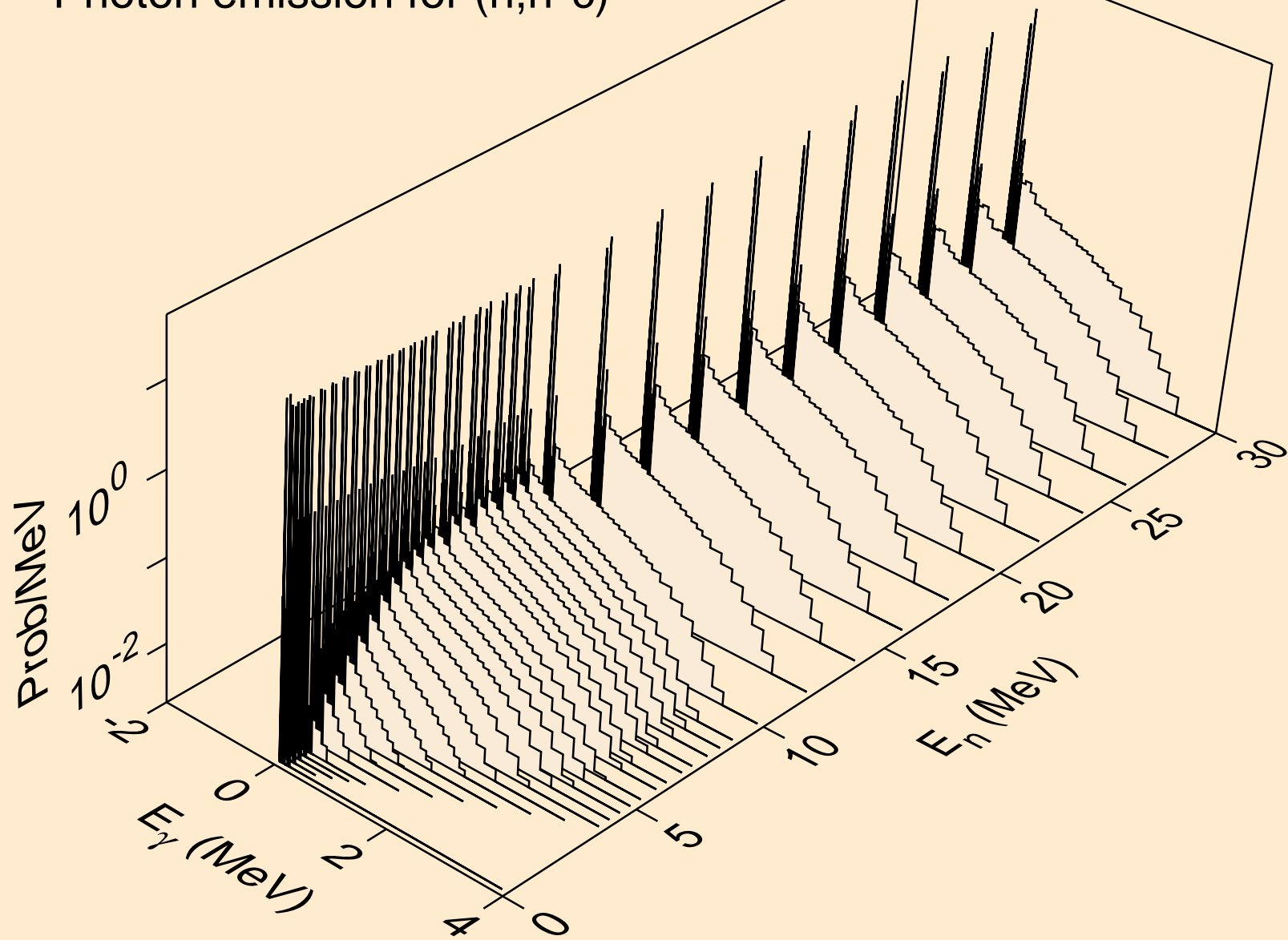
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



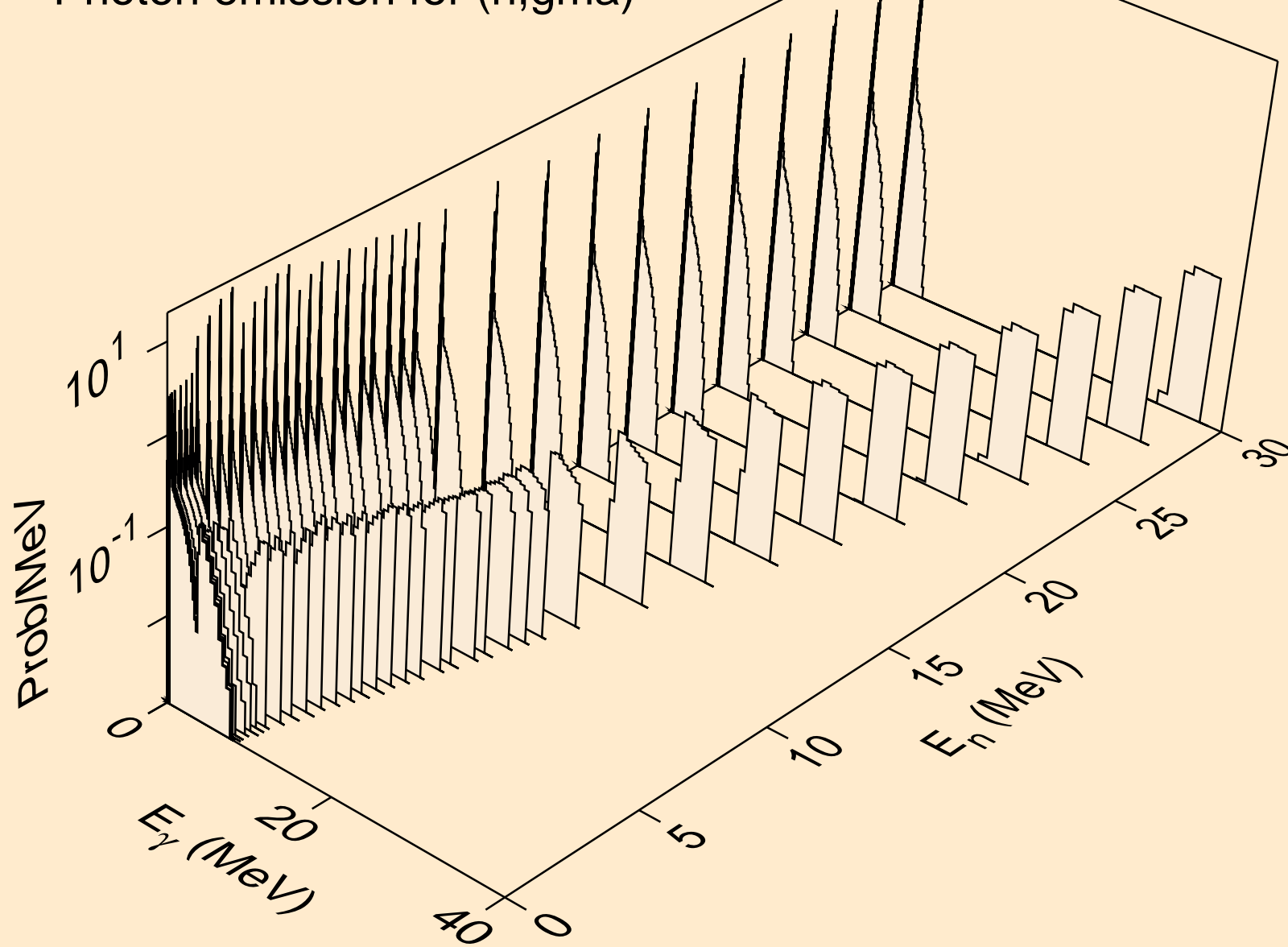
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



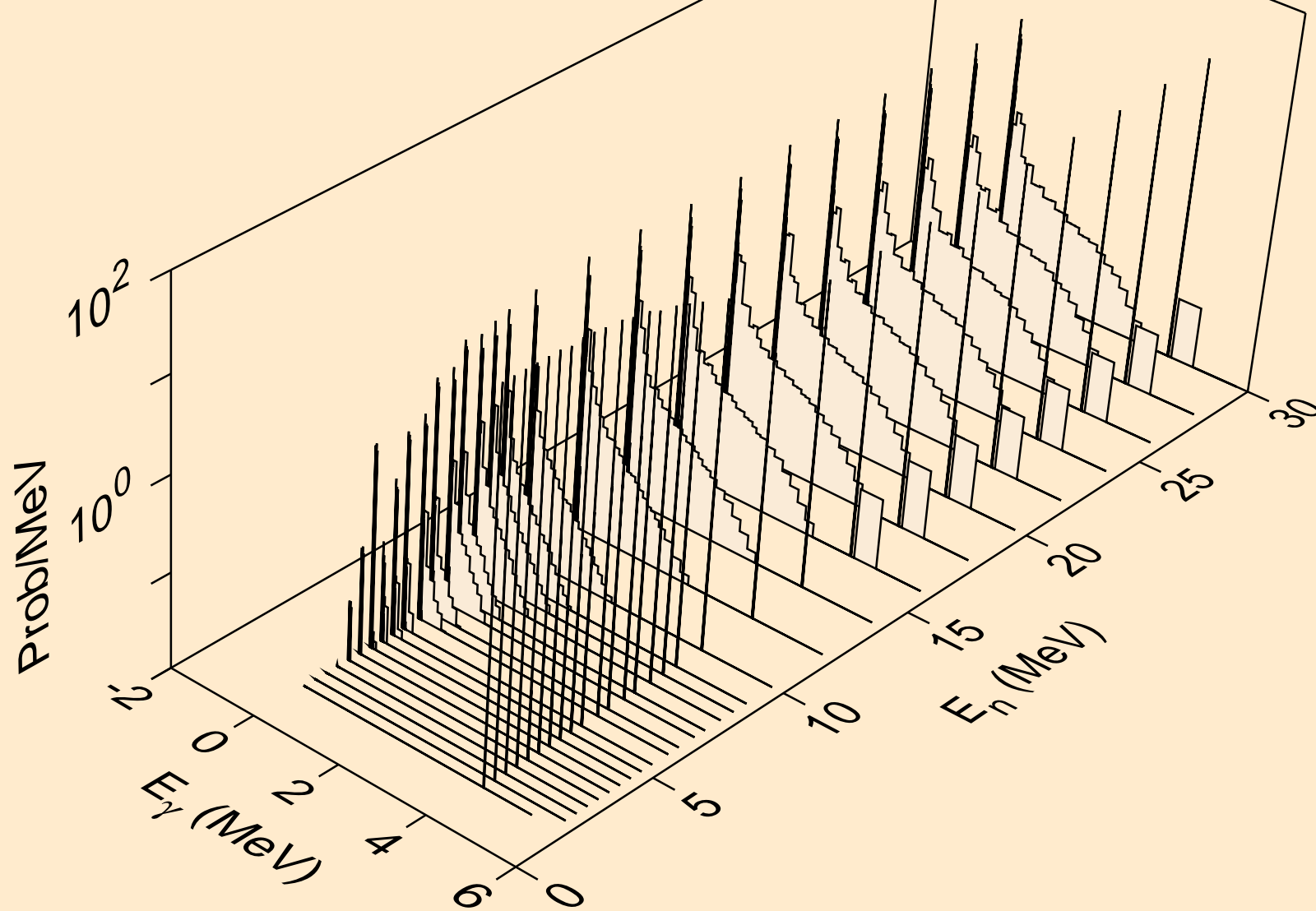
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

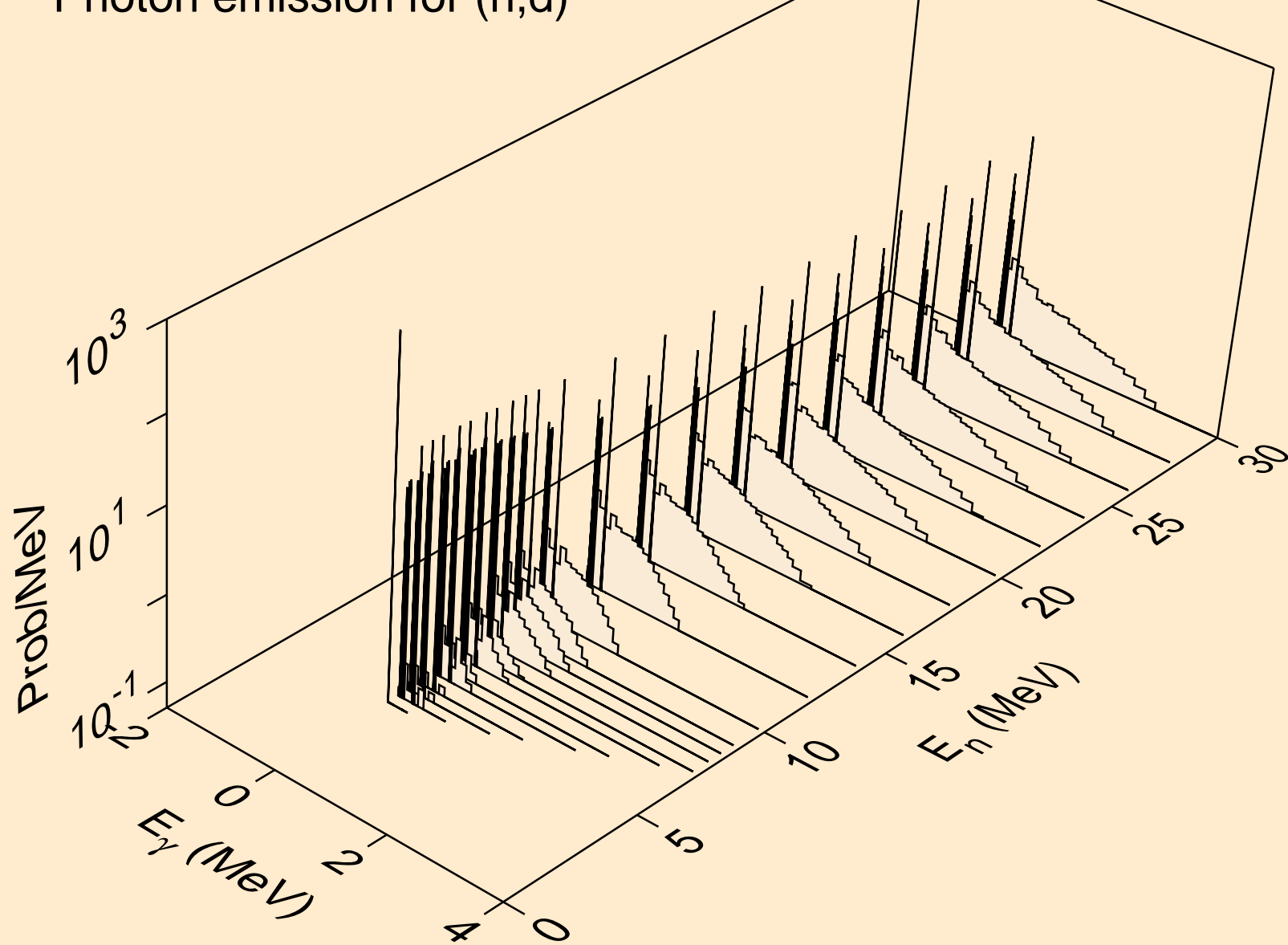


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

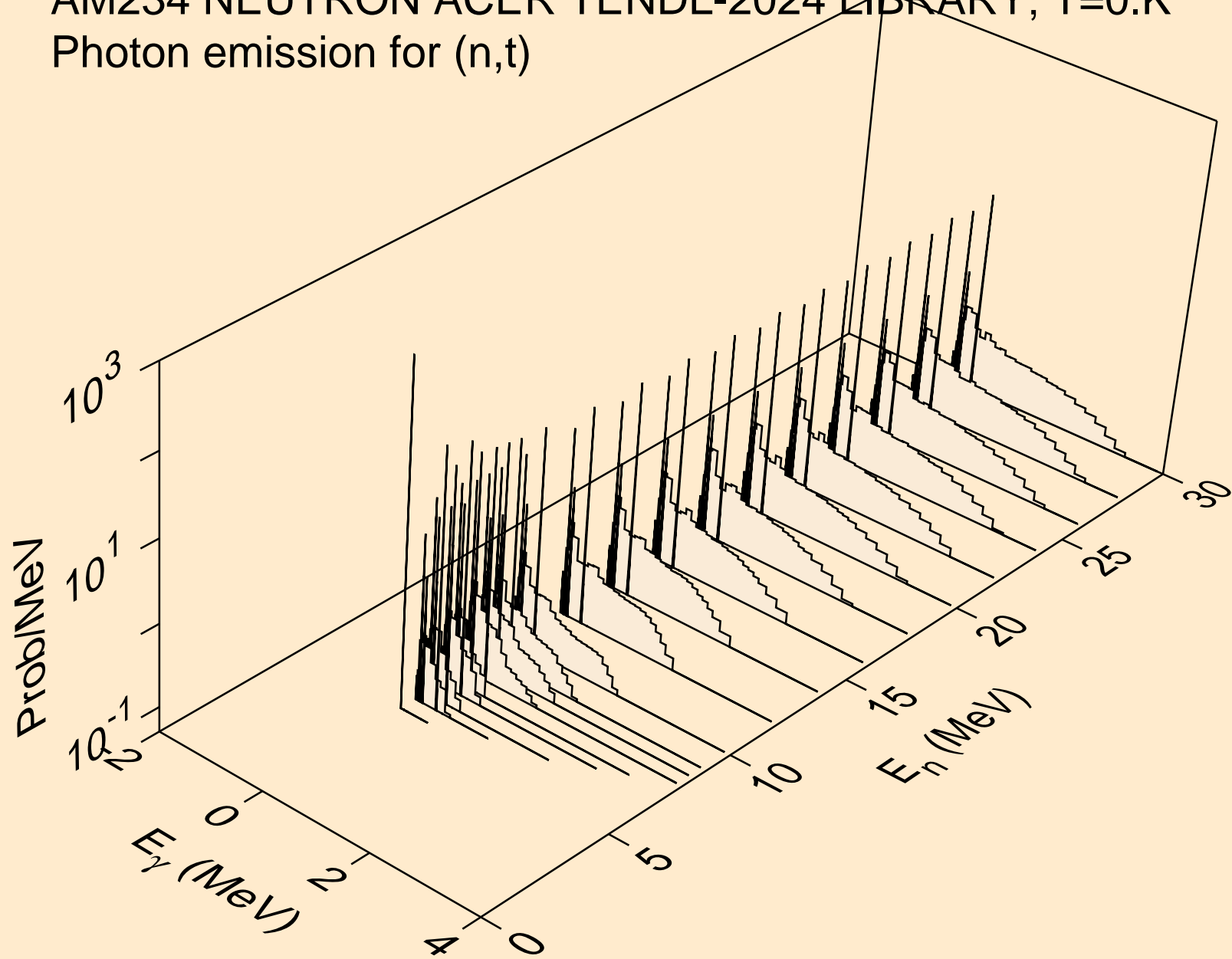




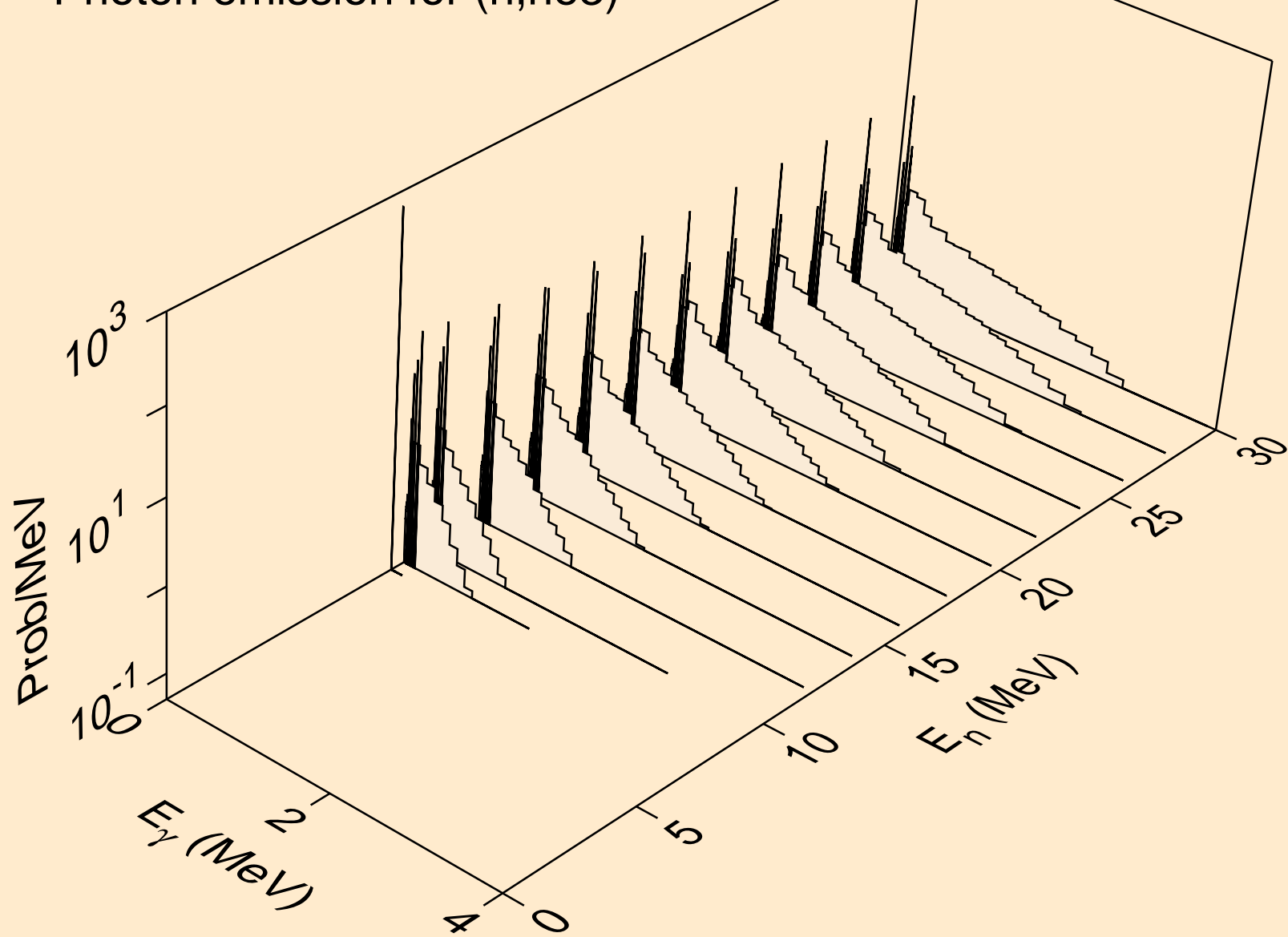
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



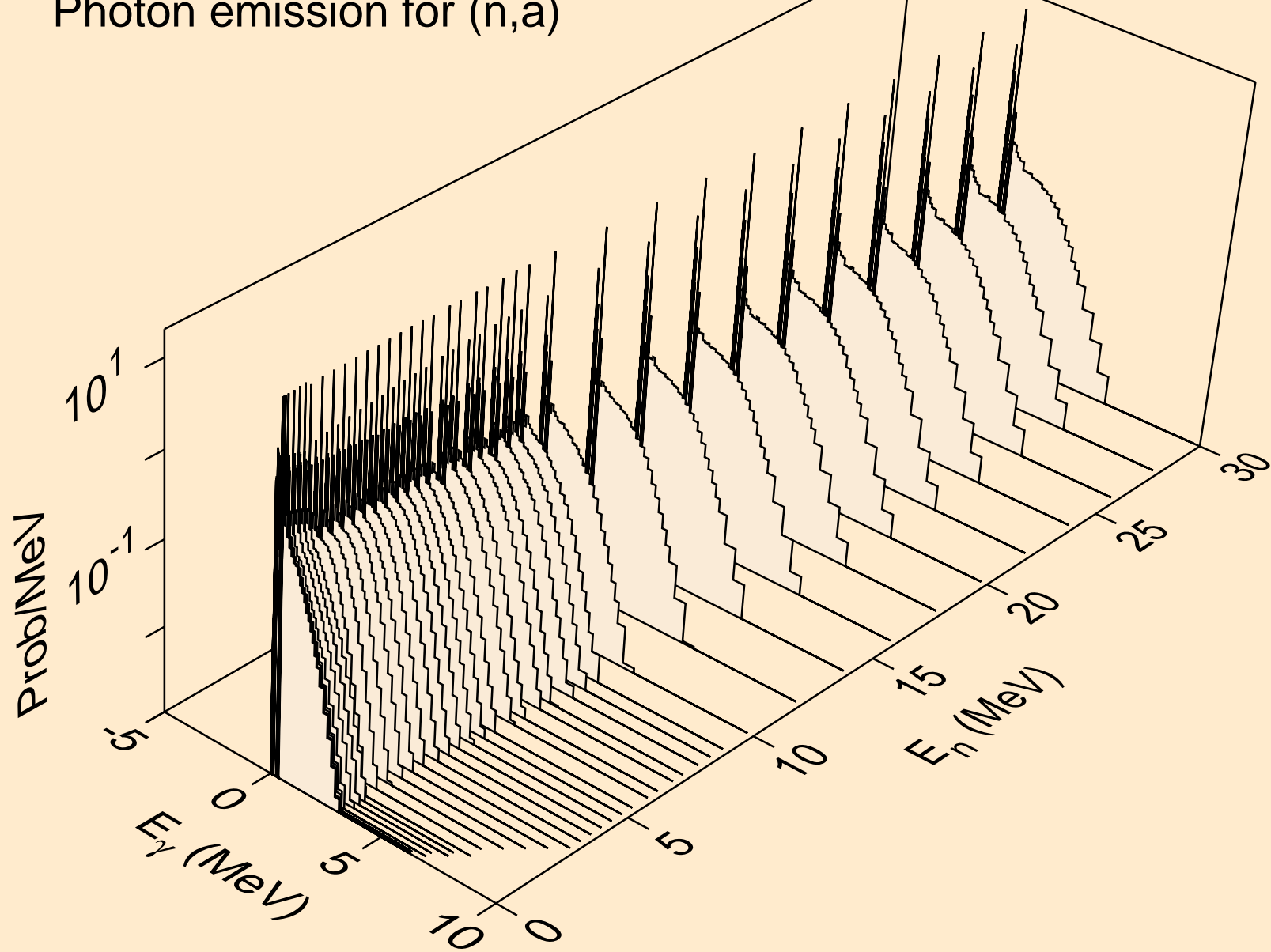
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



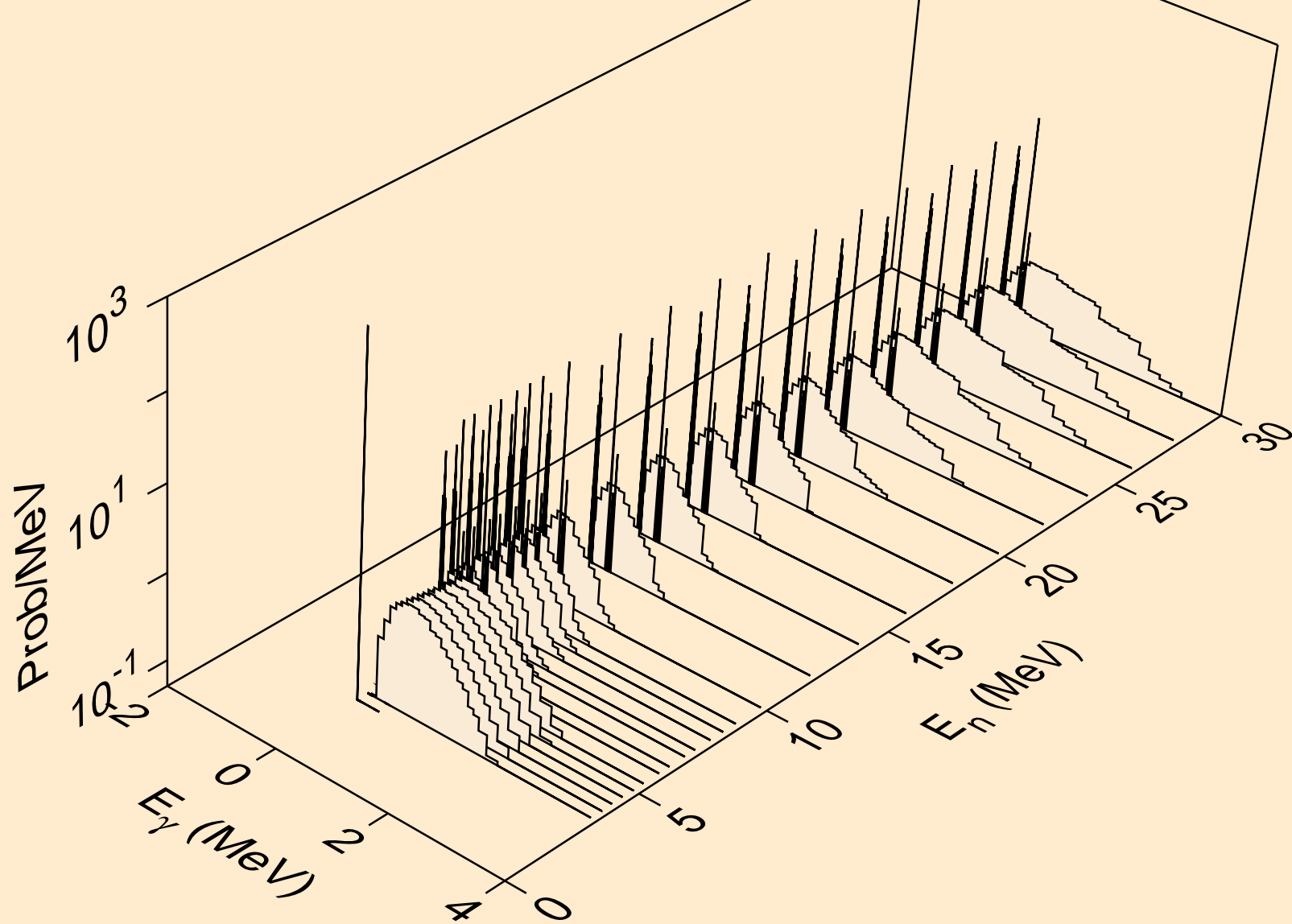
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



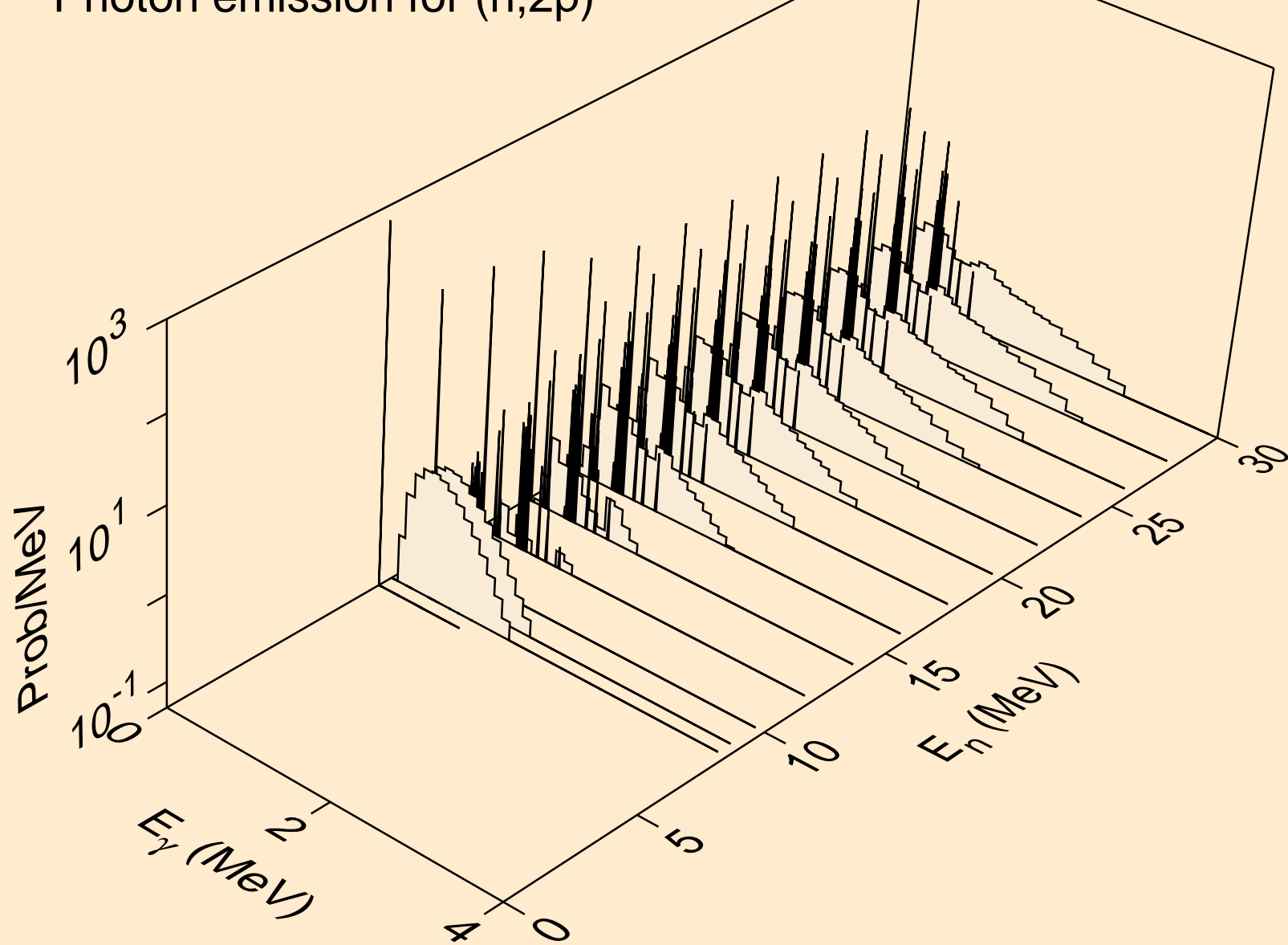
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



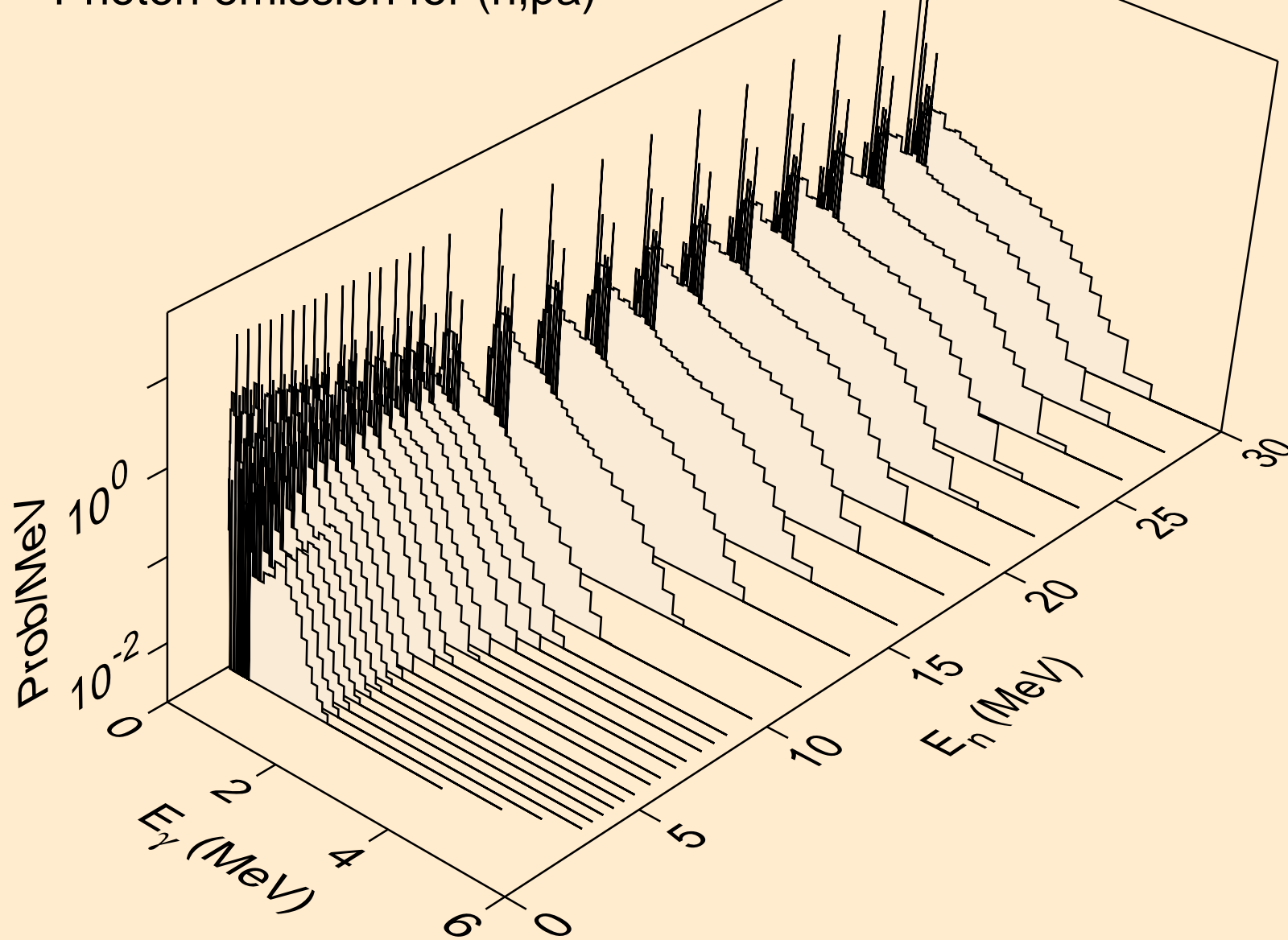
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



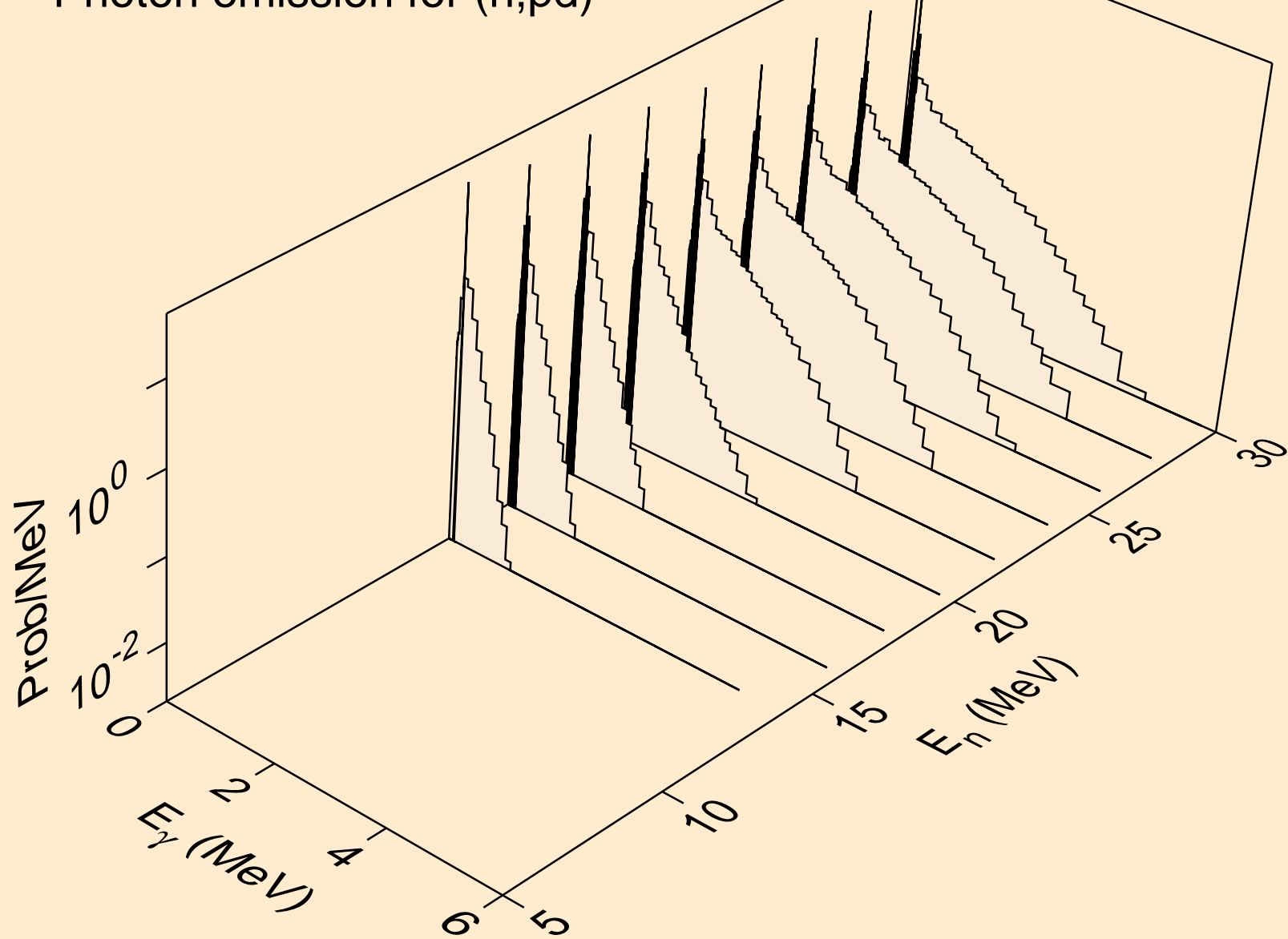
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

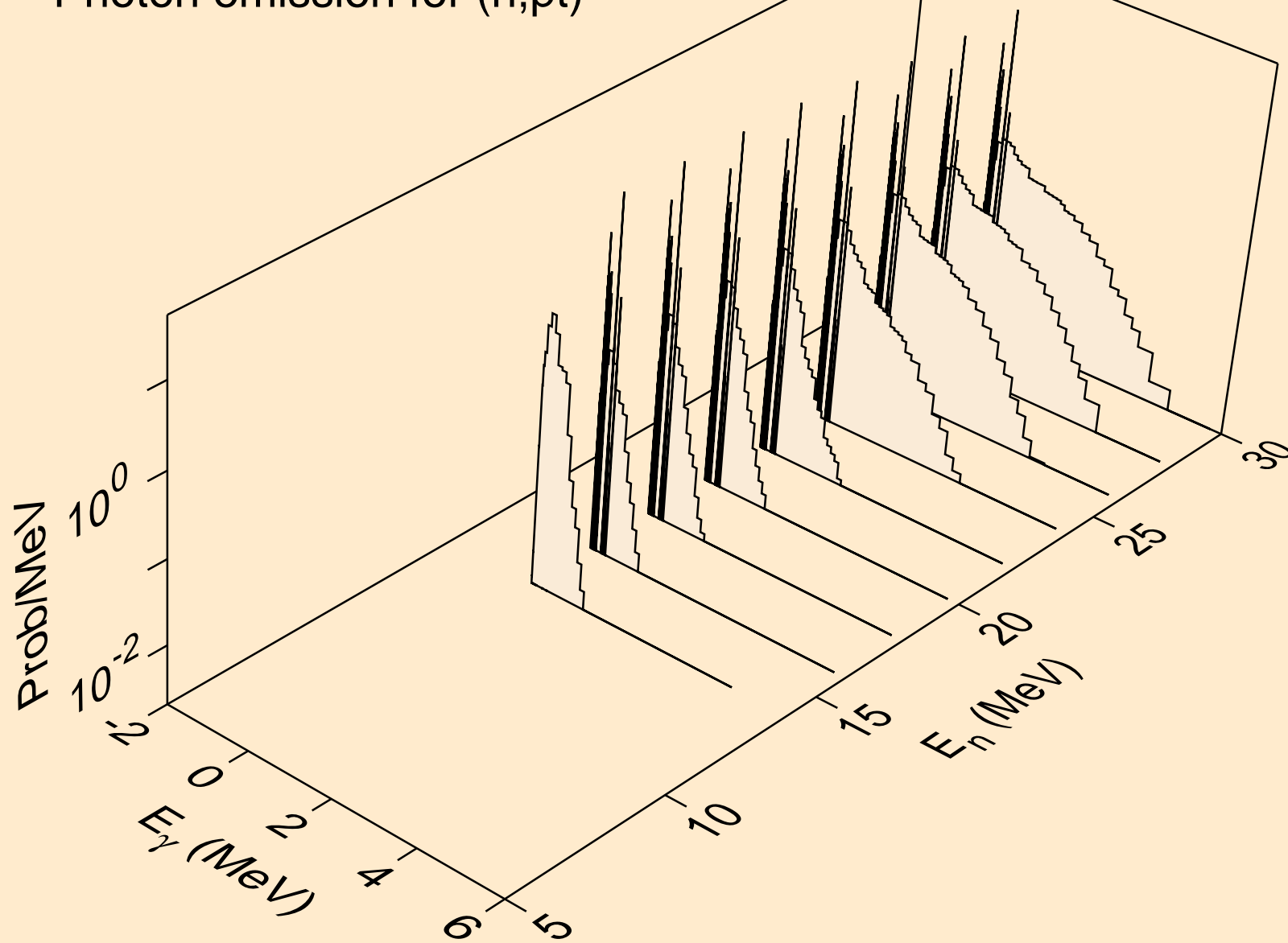


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

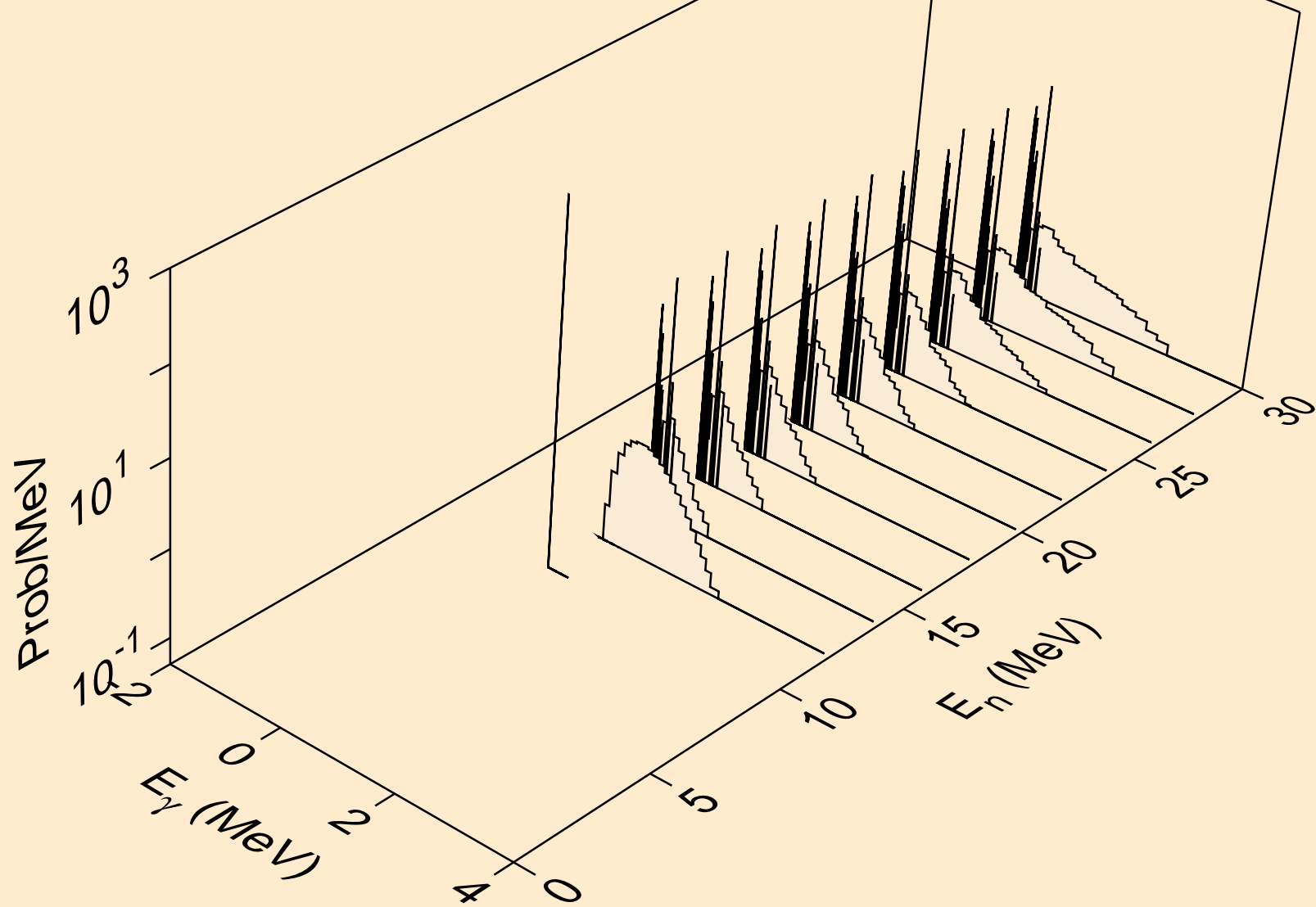




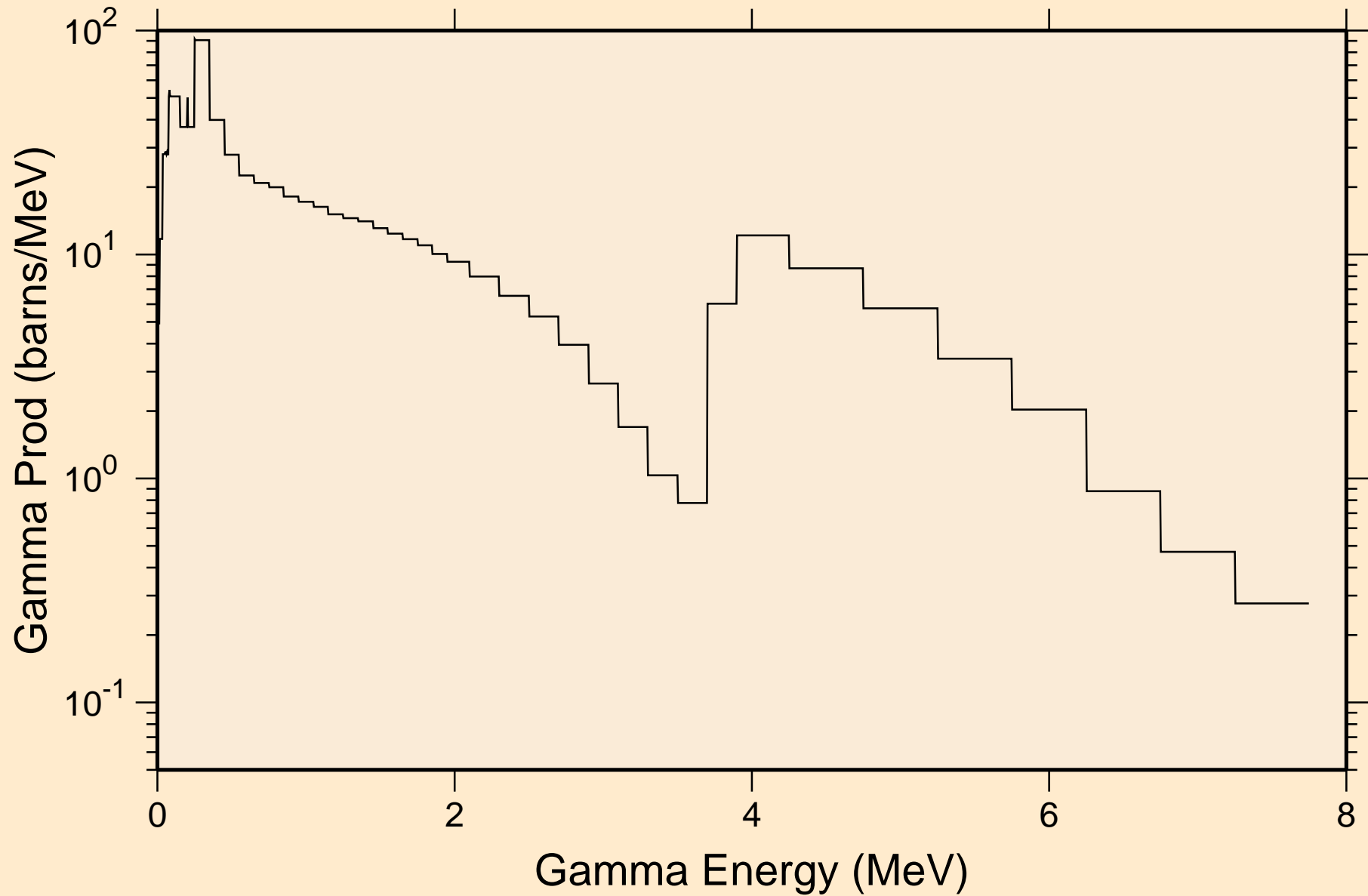
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



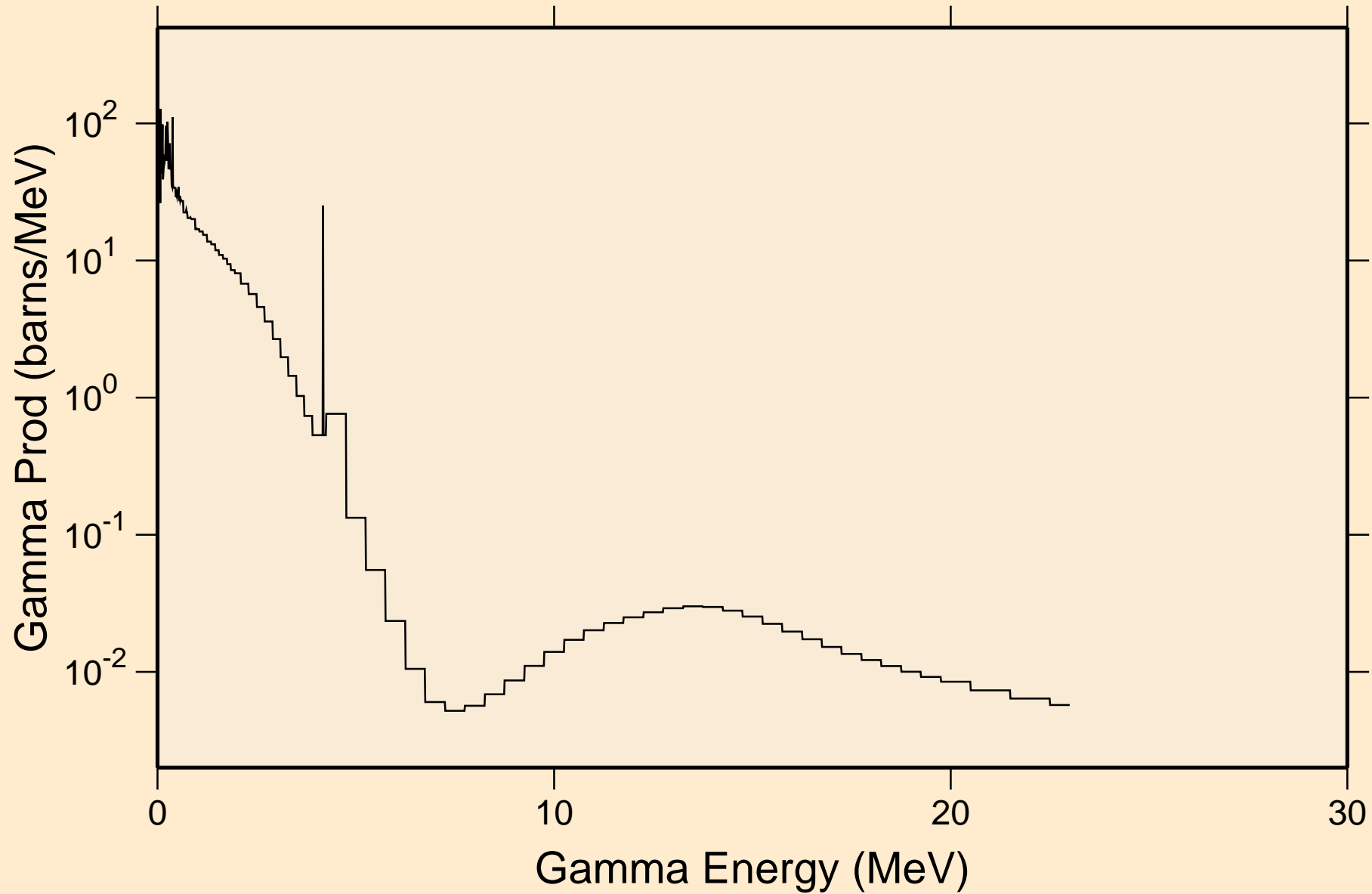
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

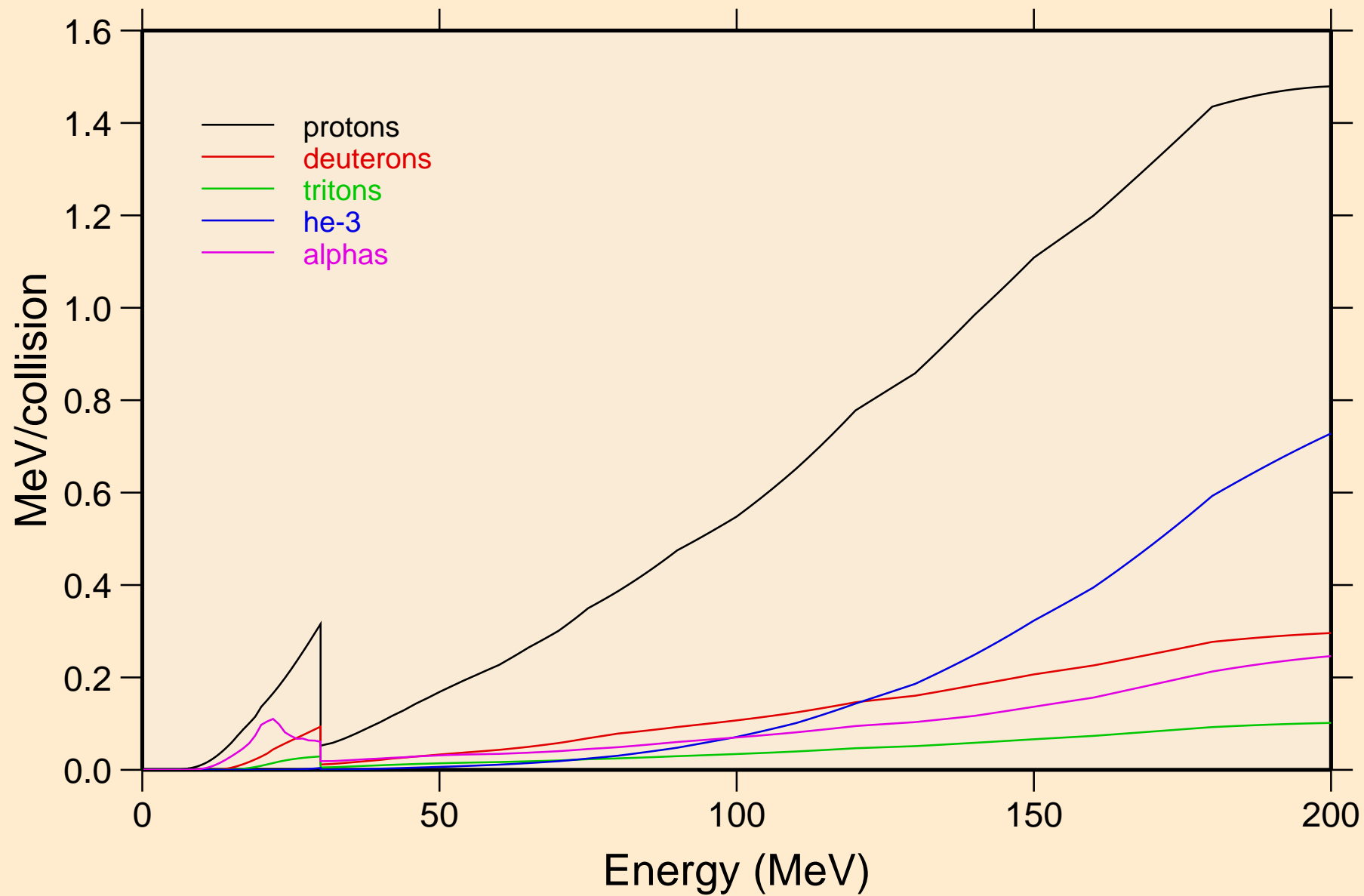


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

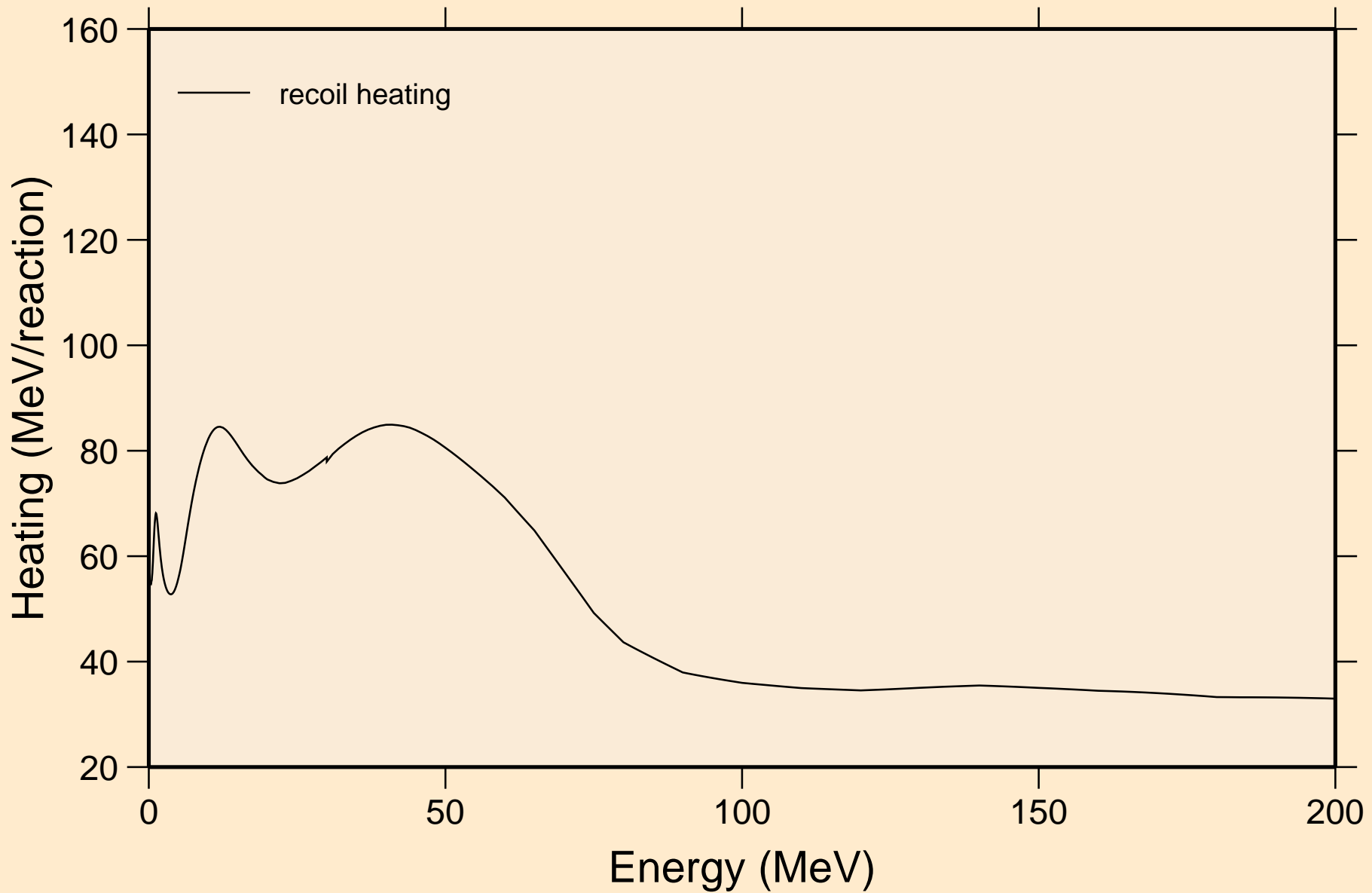


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

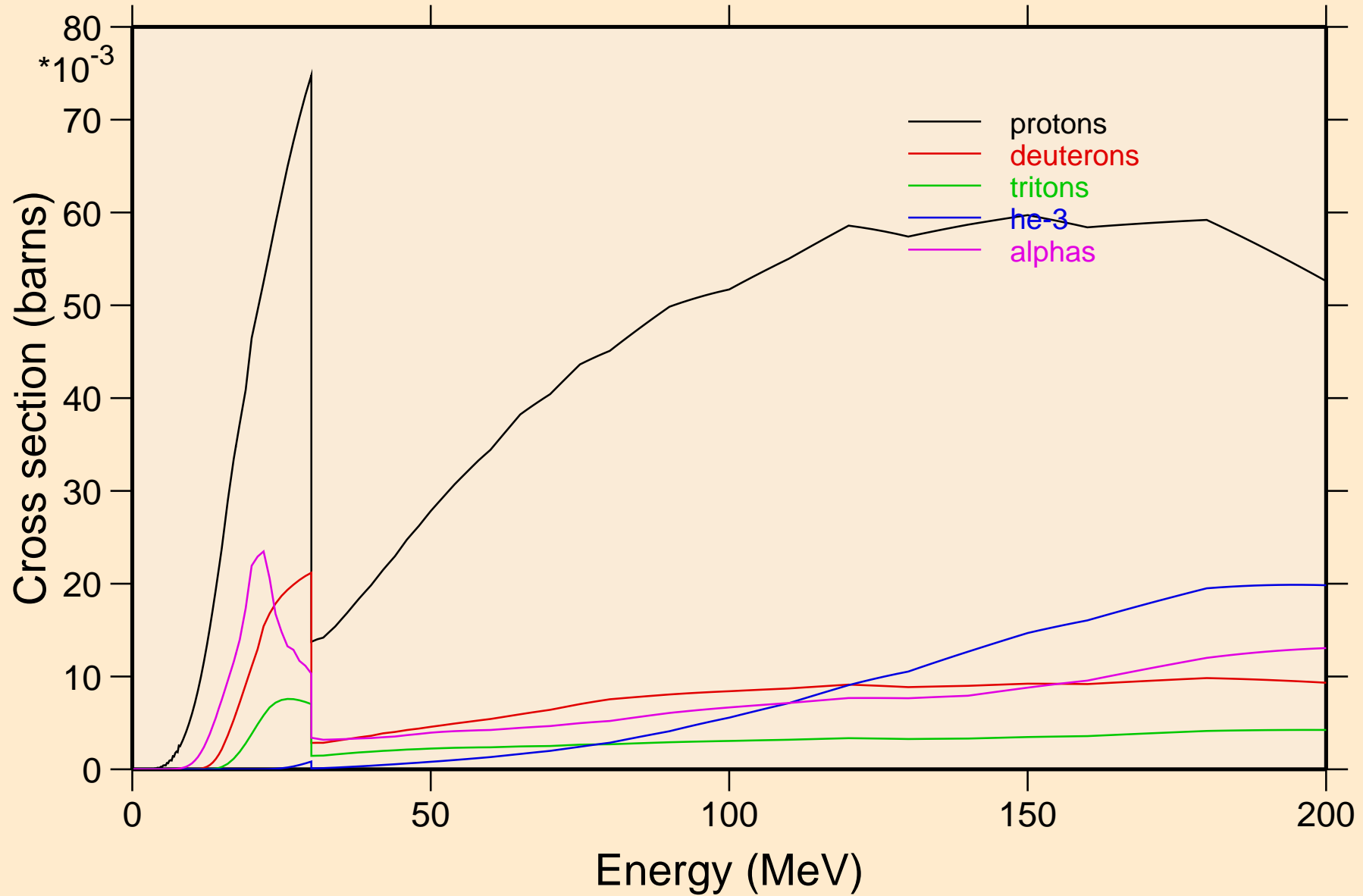


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

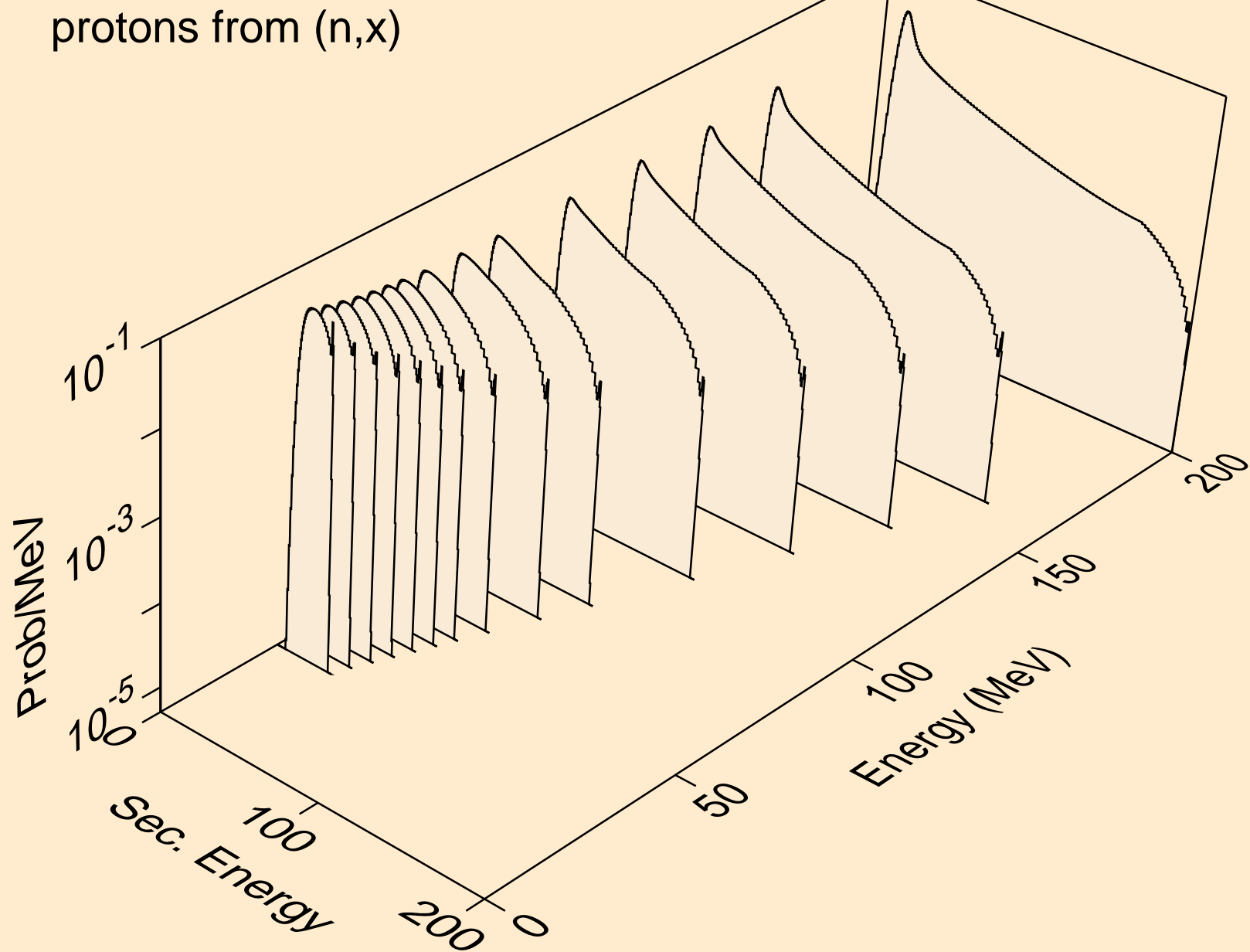


# AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

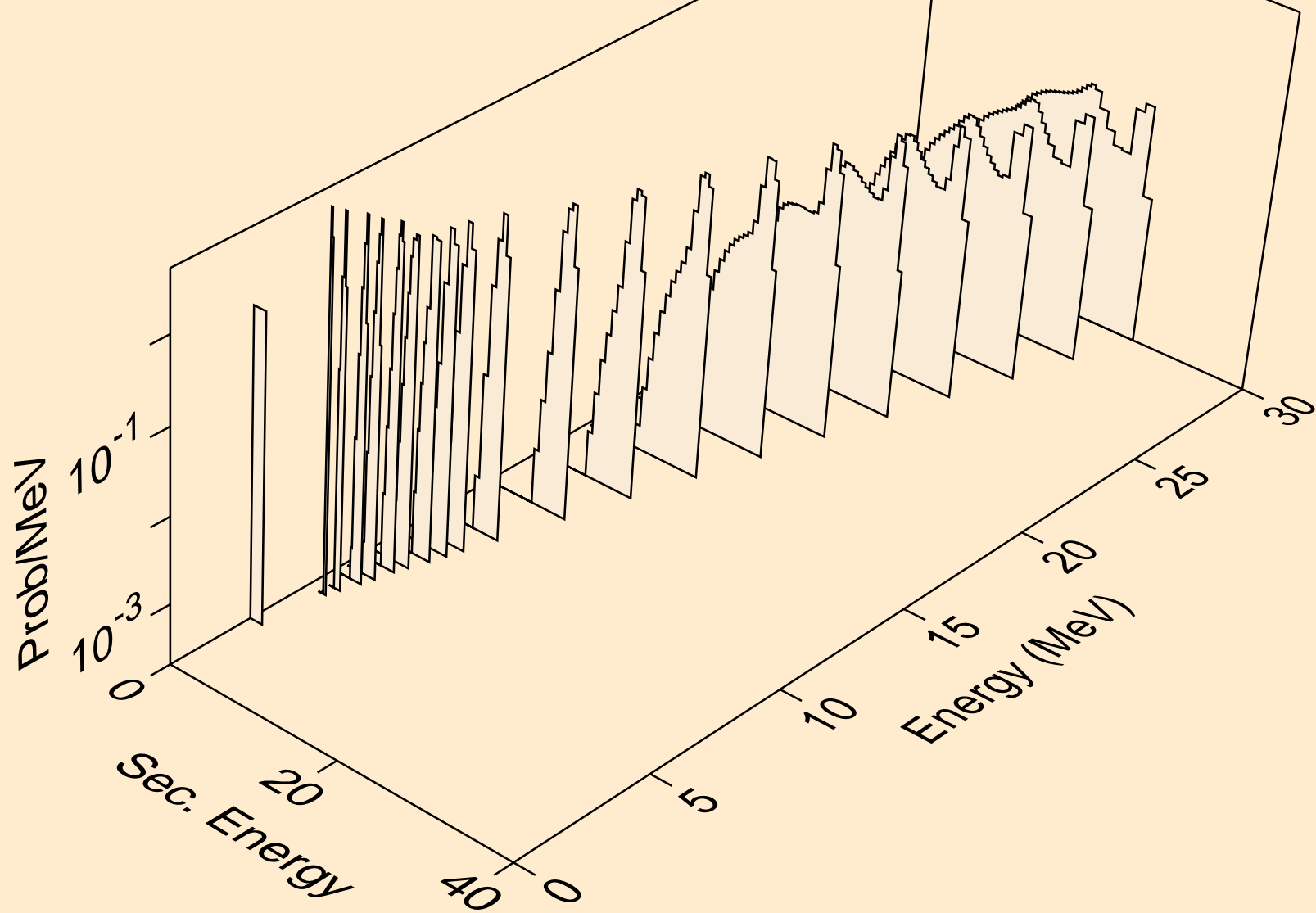


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

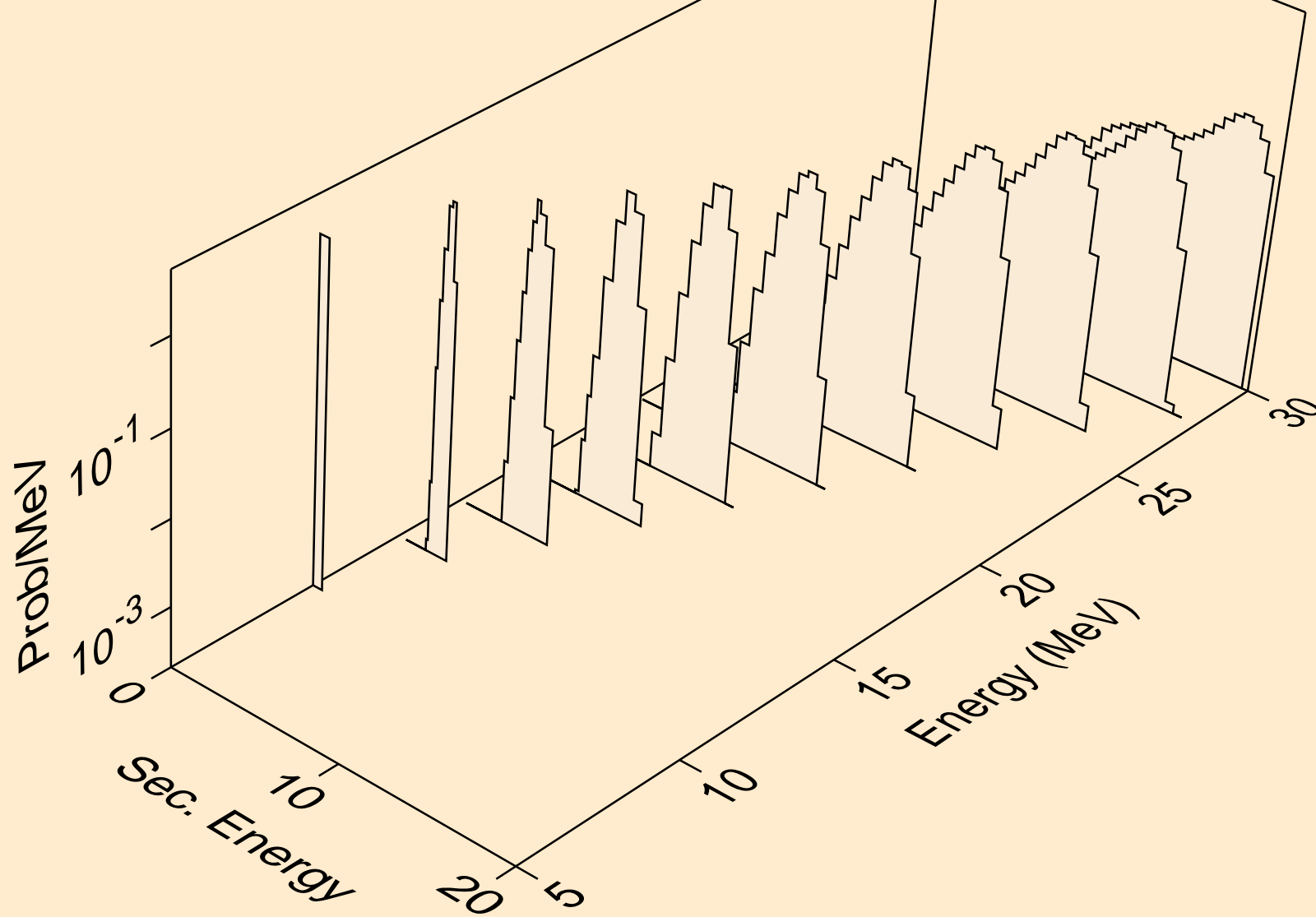




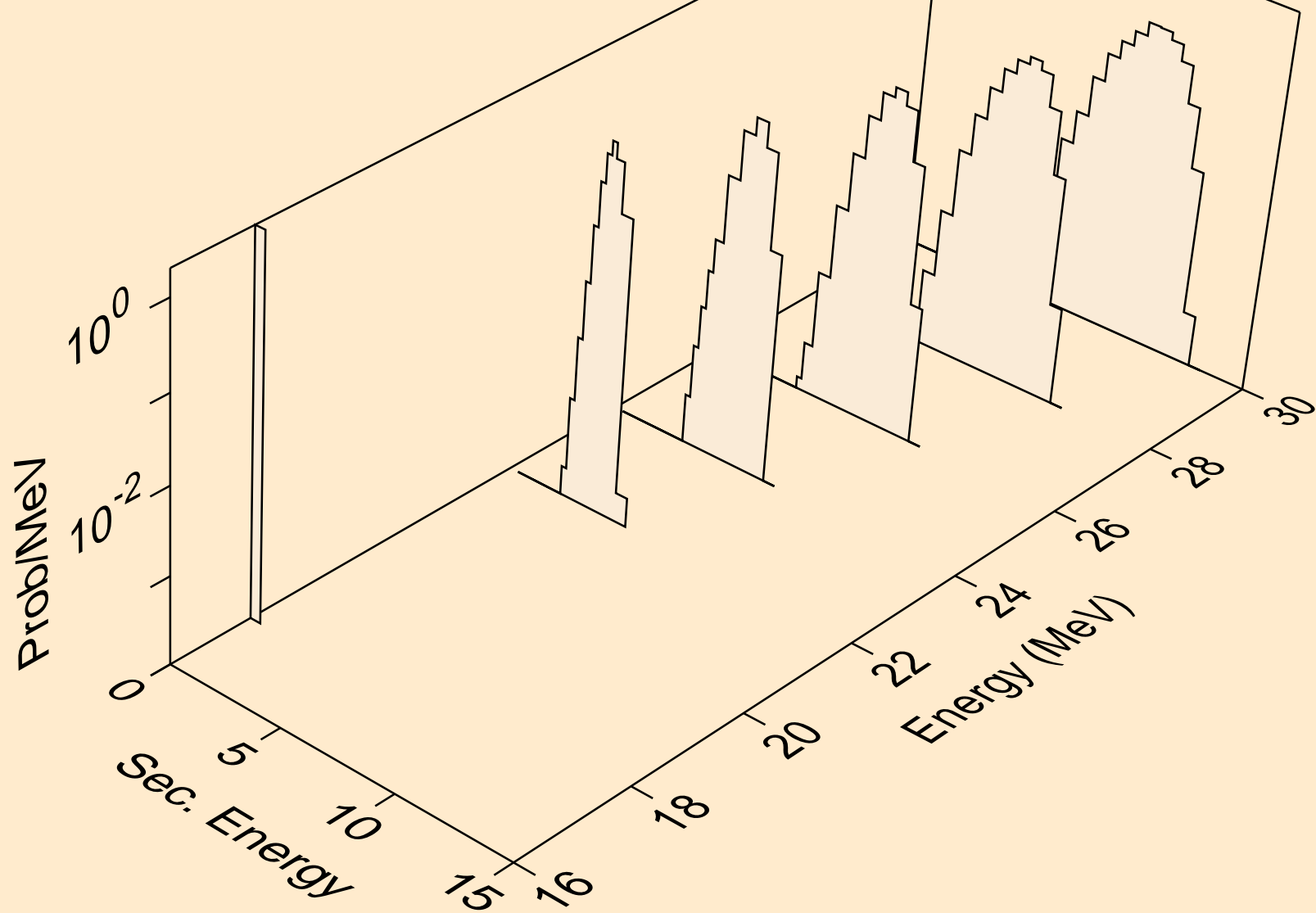
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



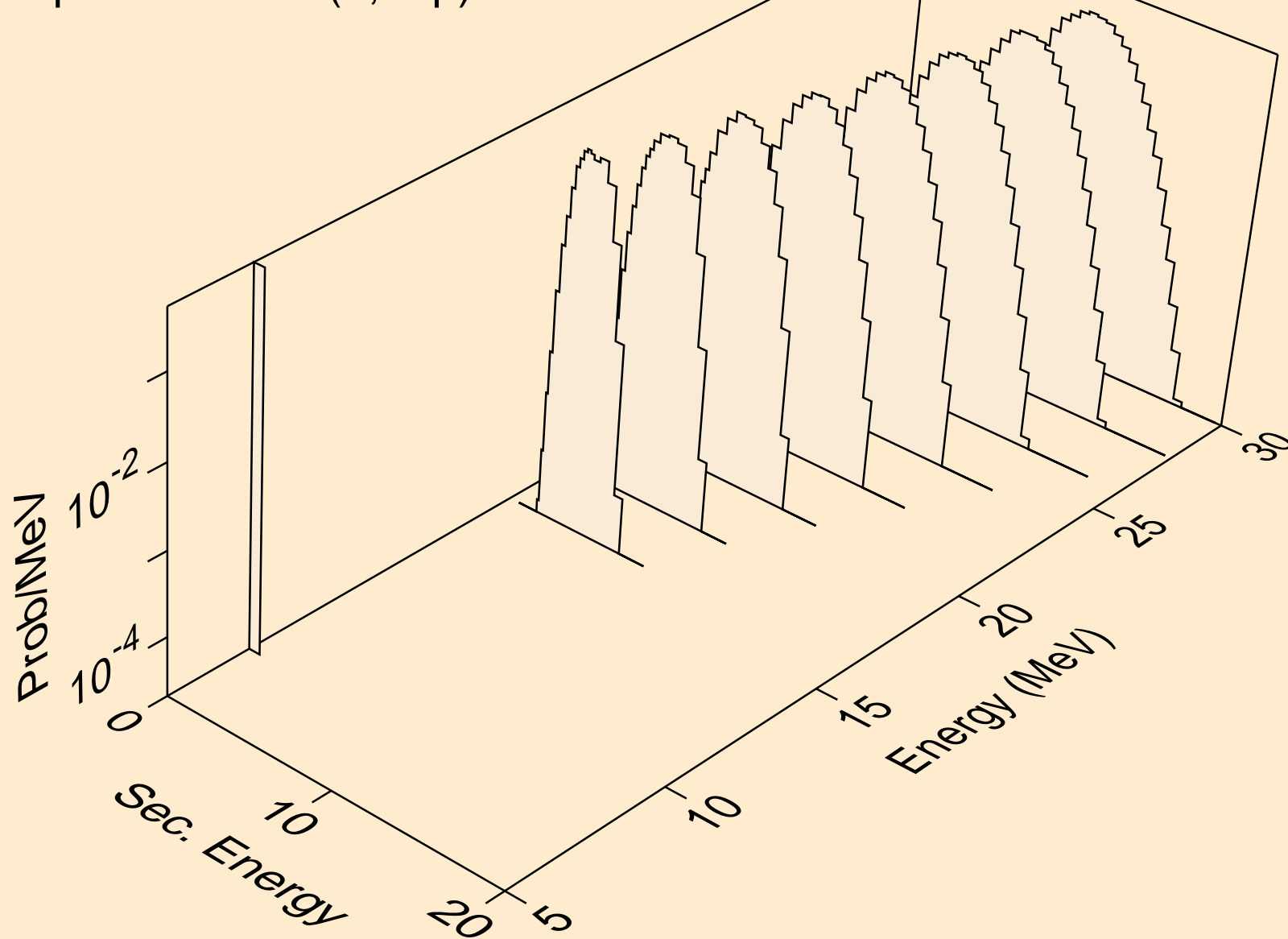
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



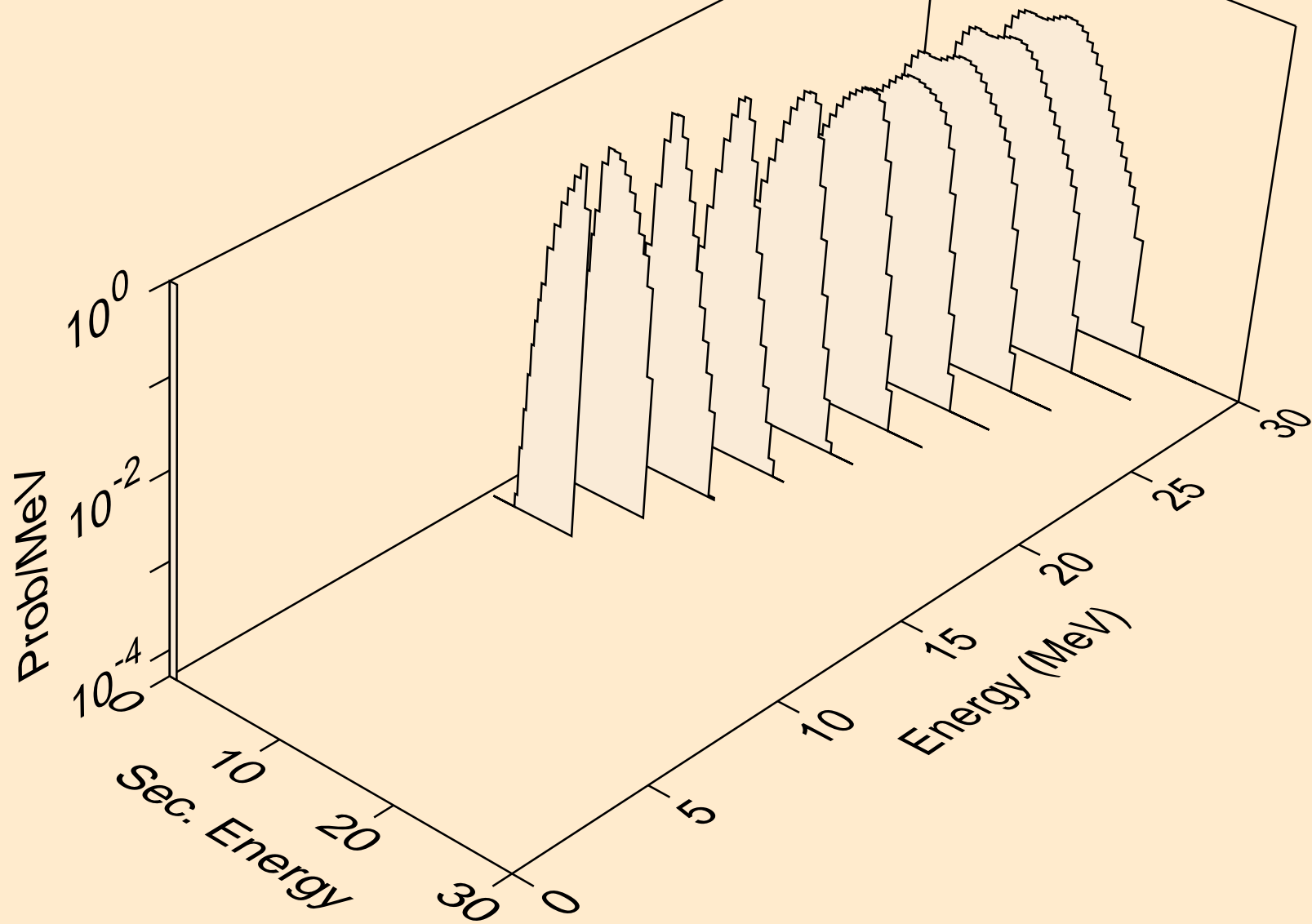
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



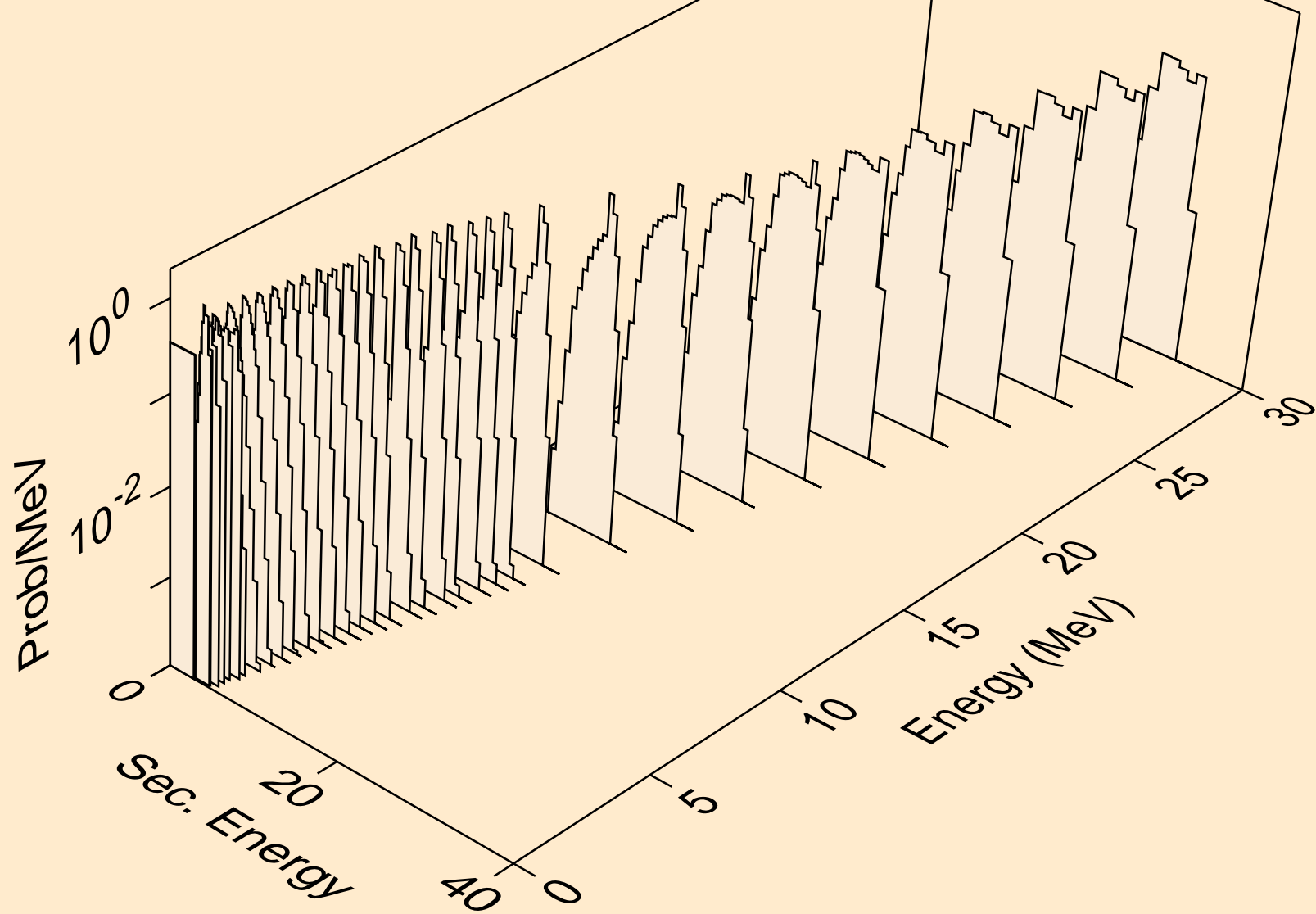
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



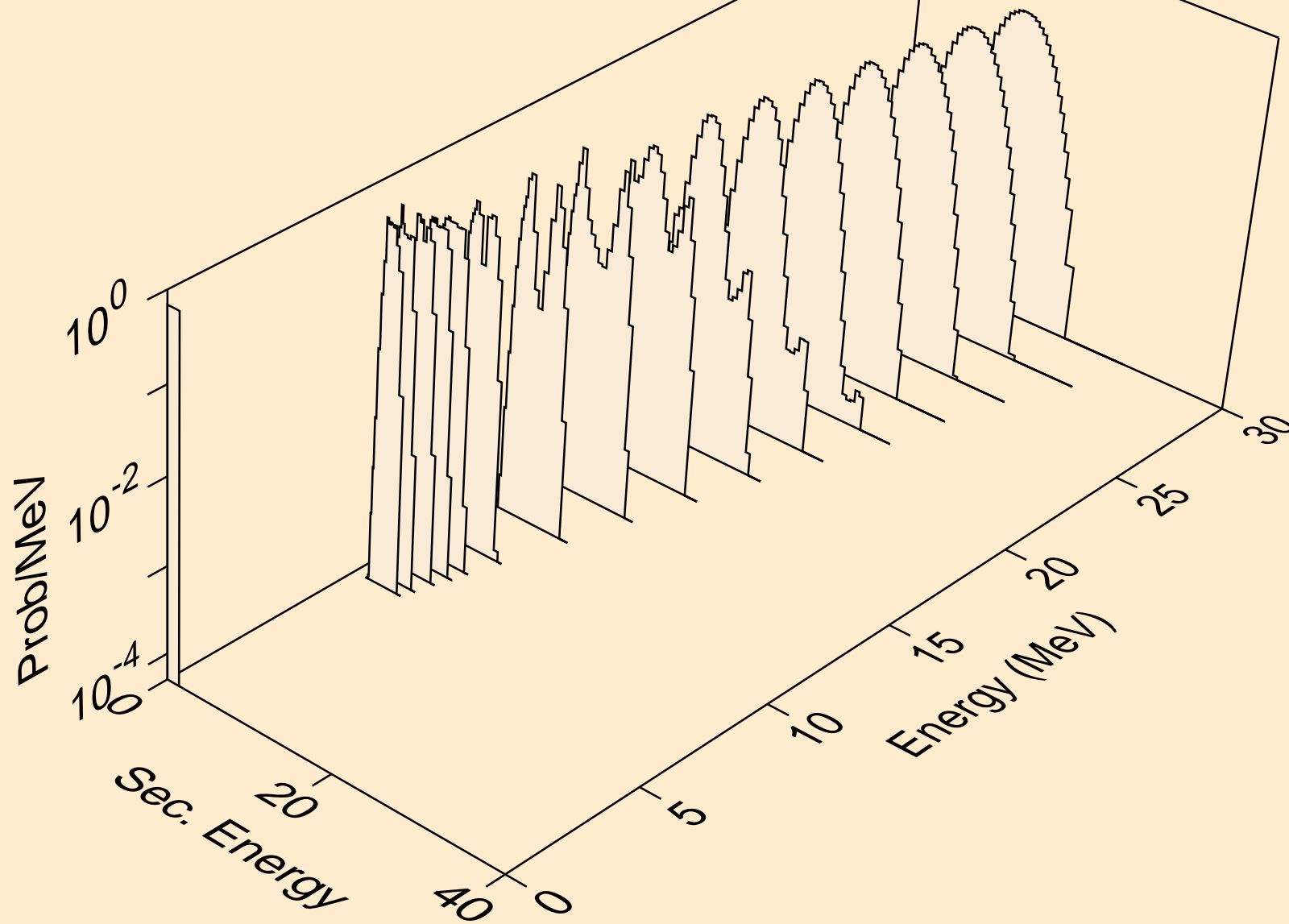
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protons from (n,npa)



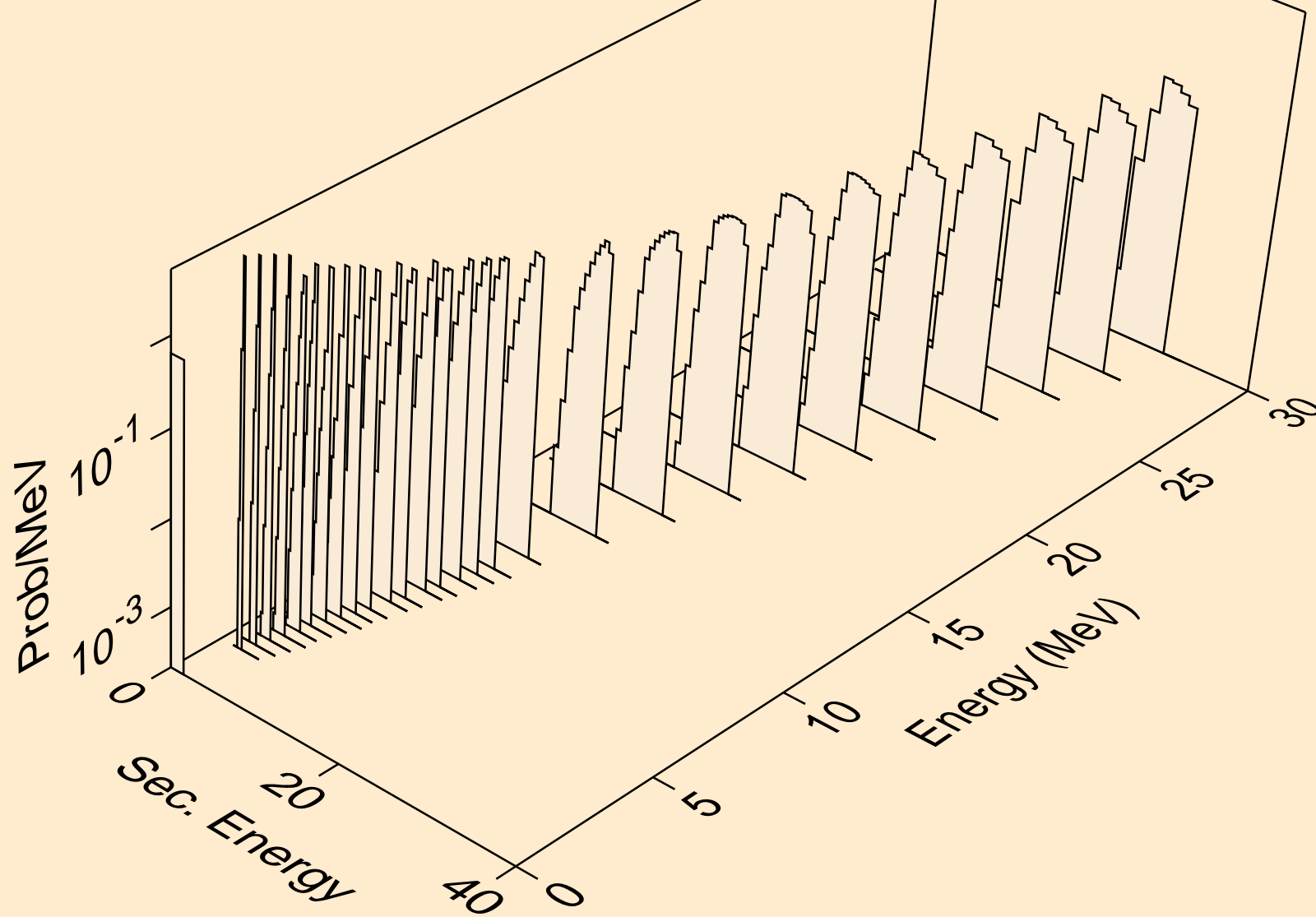
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

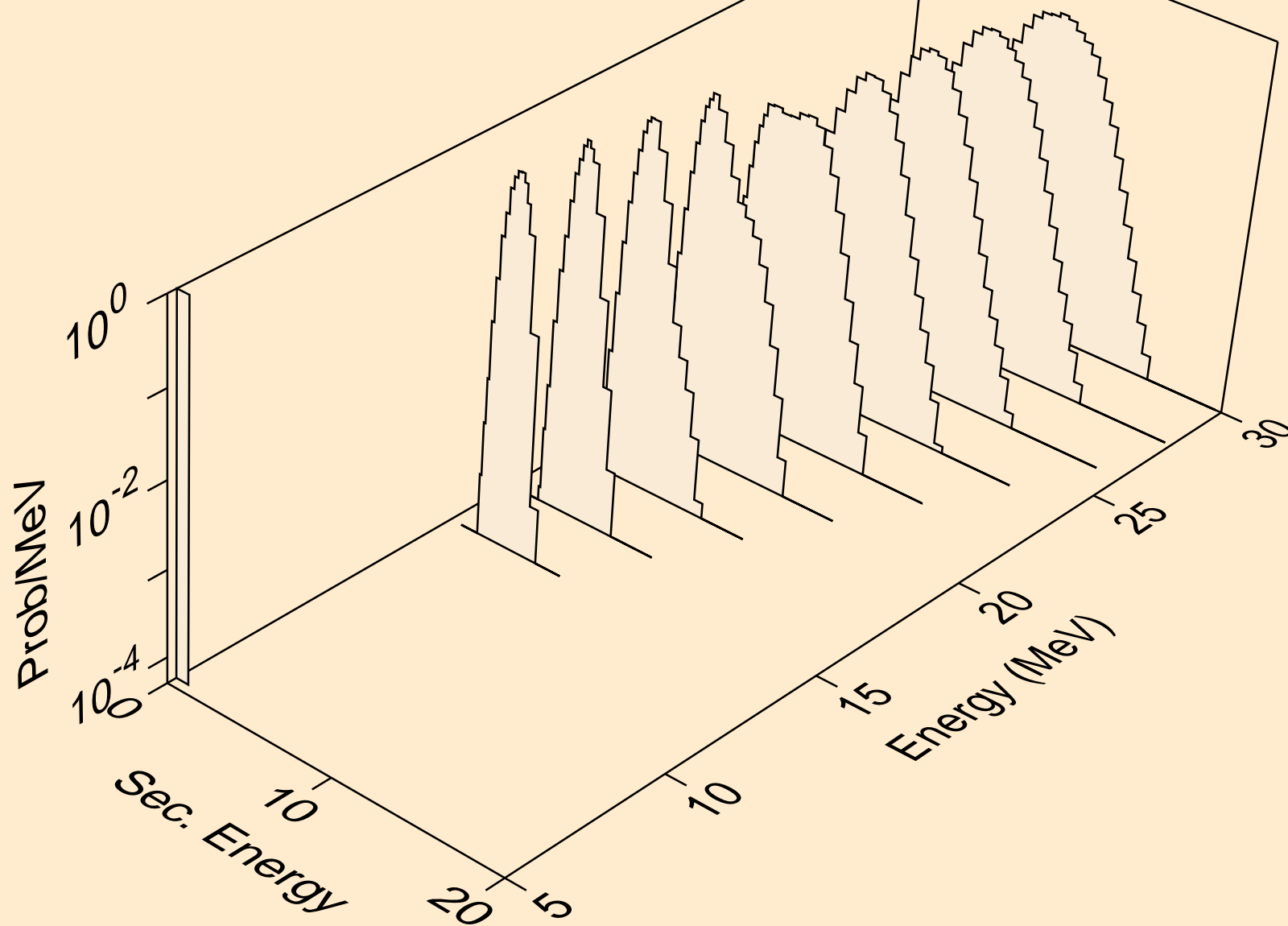


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protons from (n,p)

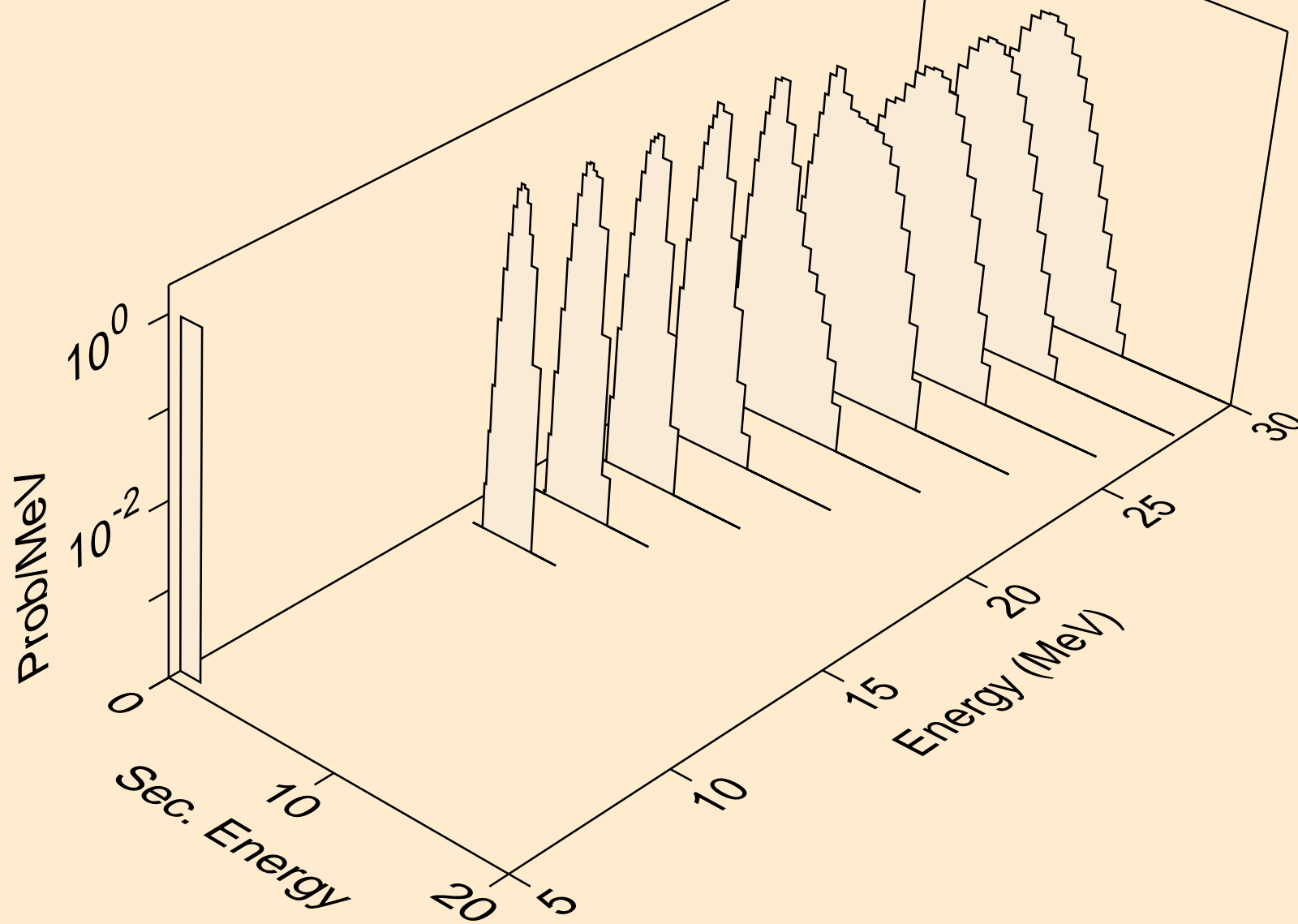




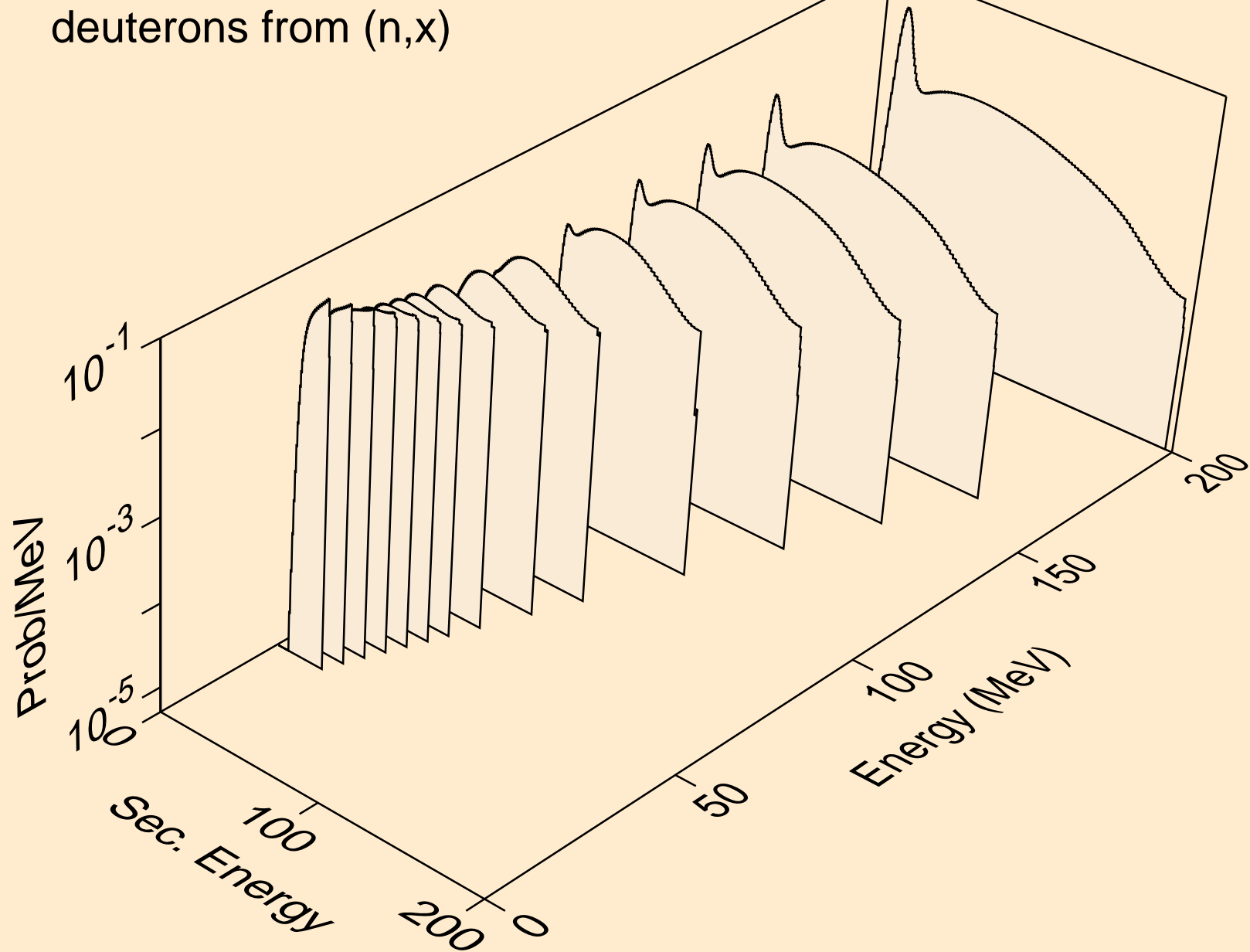
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protons from (n,pd)



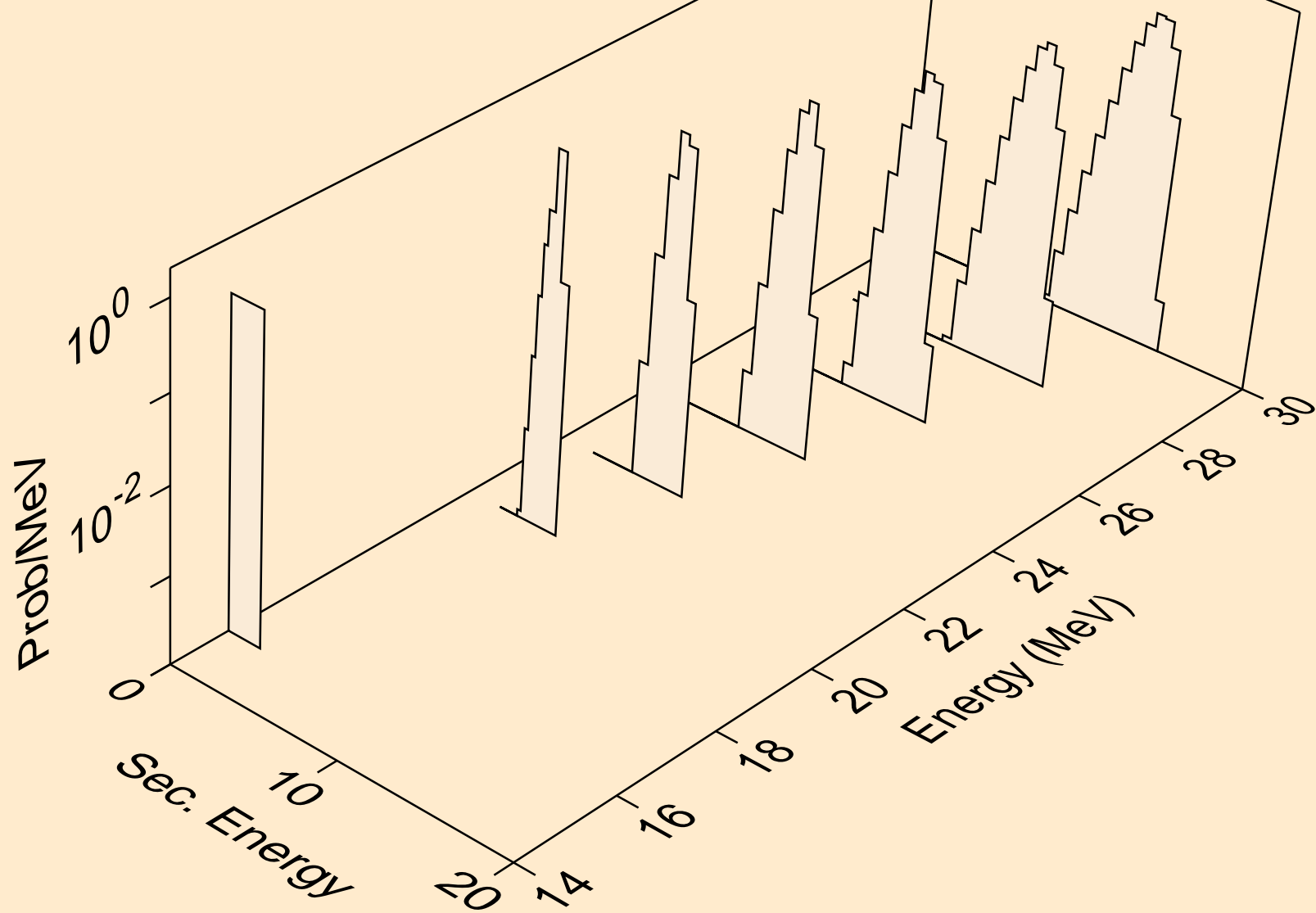
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



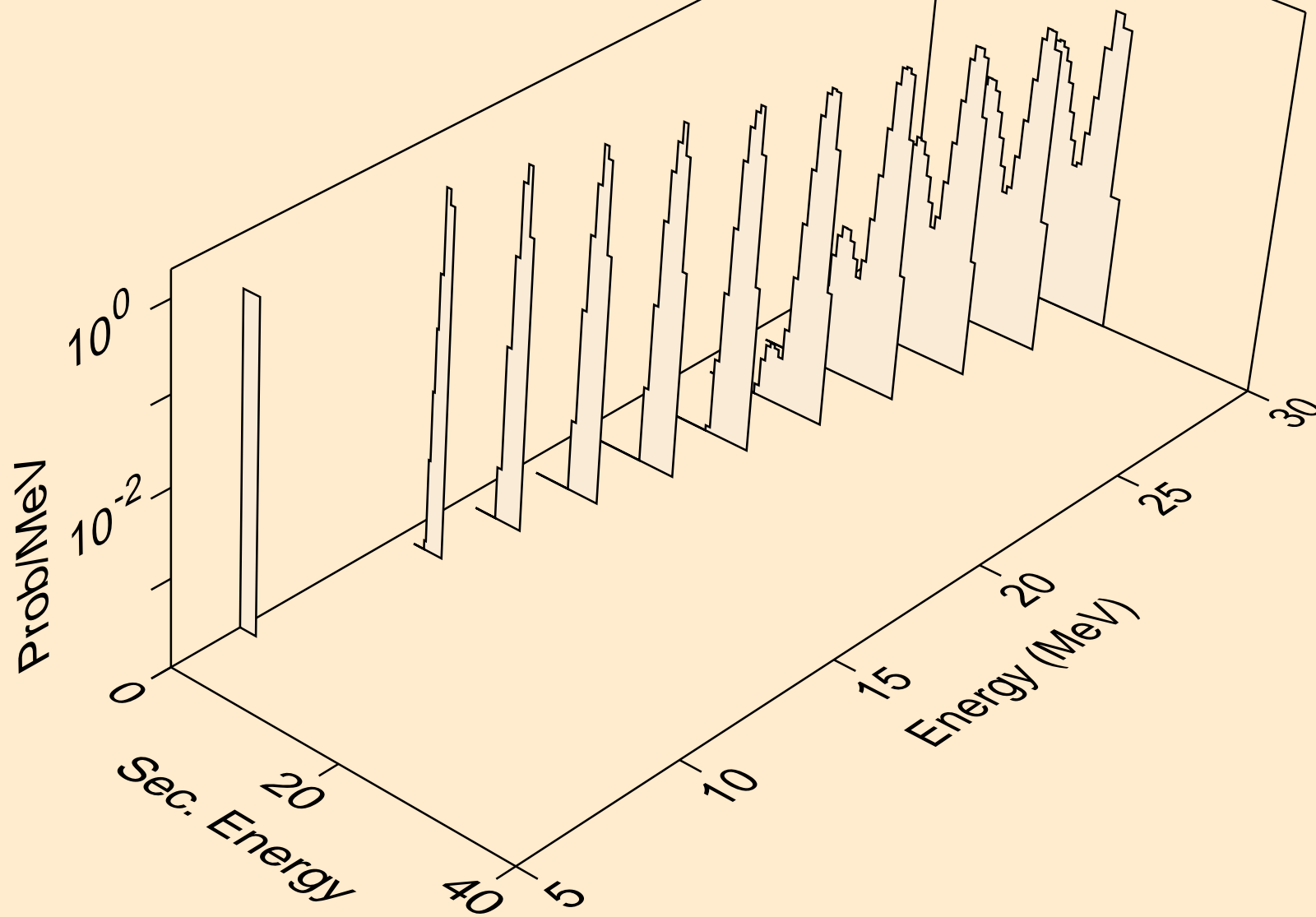
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deuterons from (n,x)



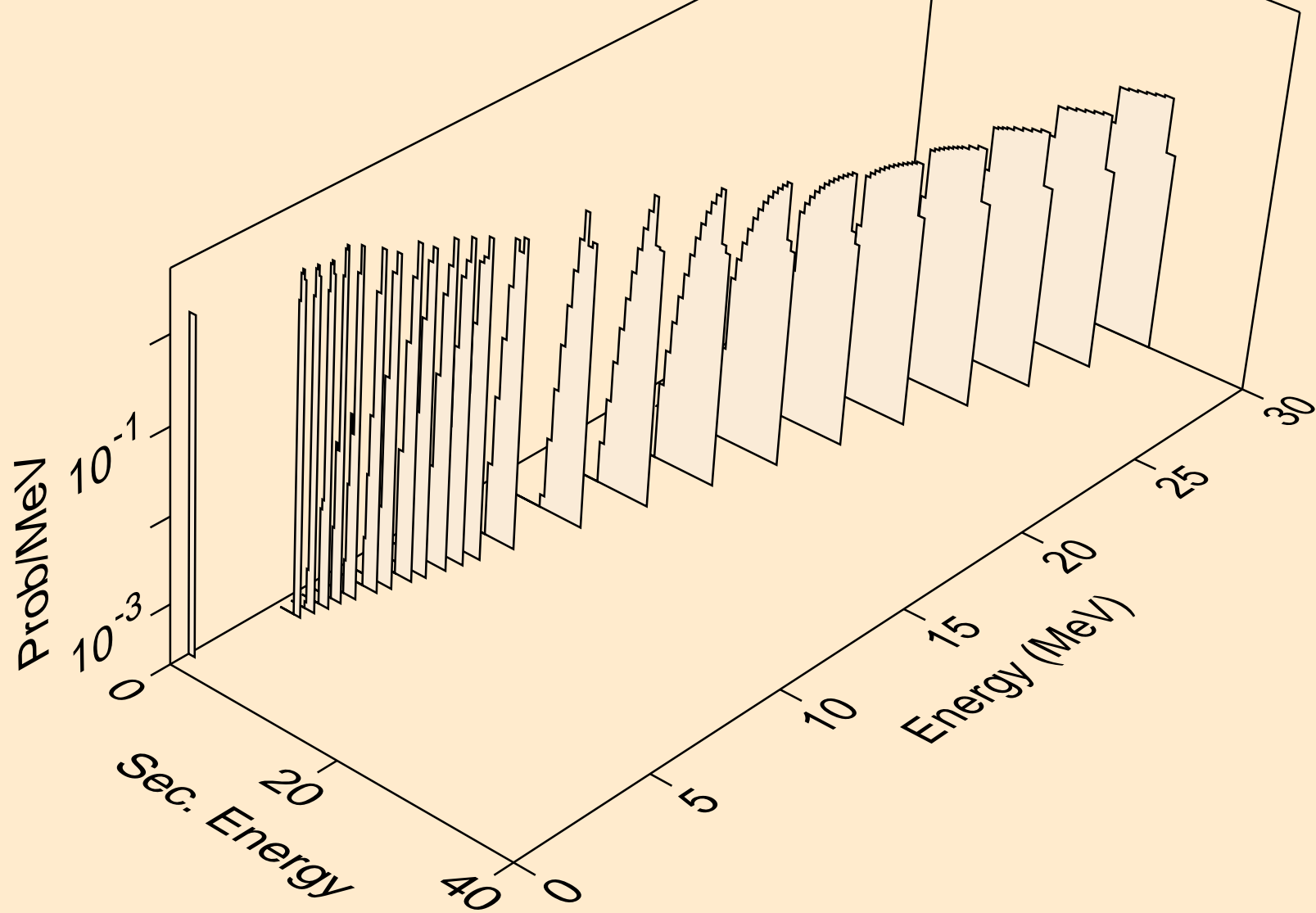
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deuterons from (n,2nd)



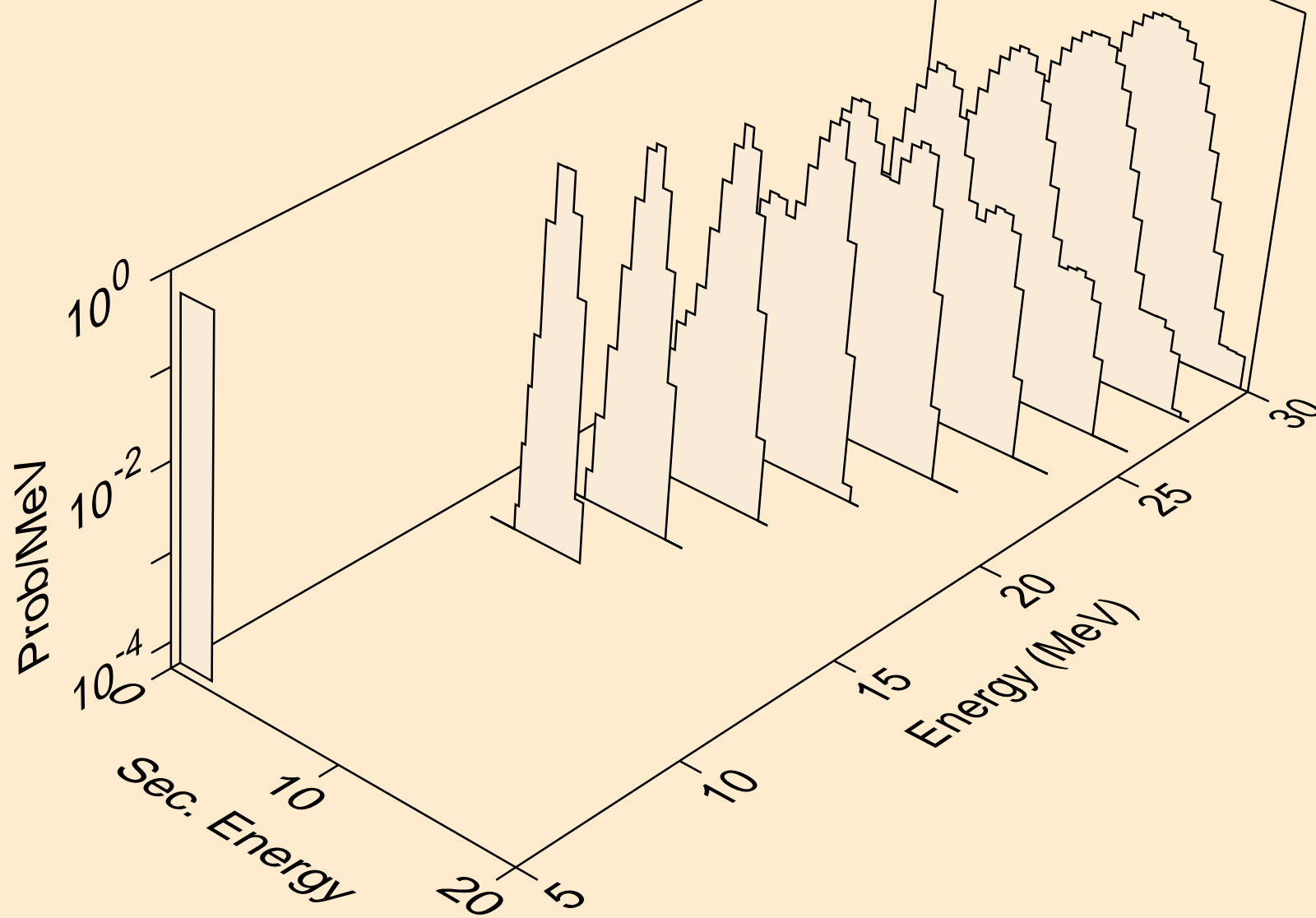
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



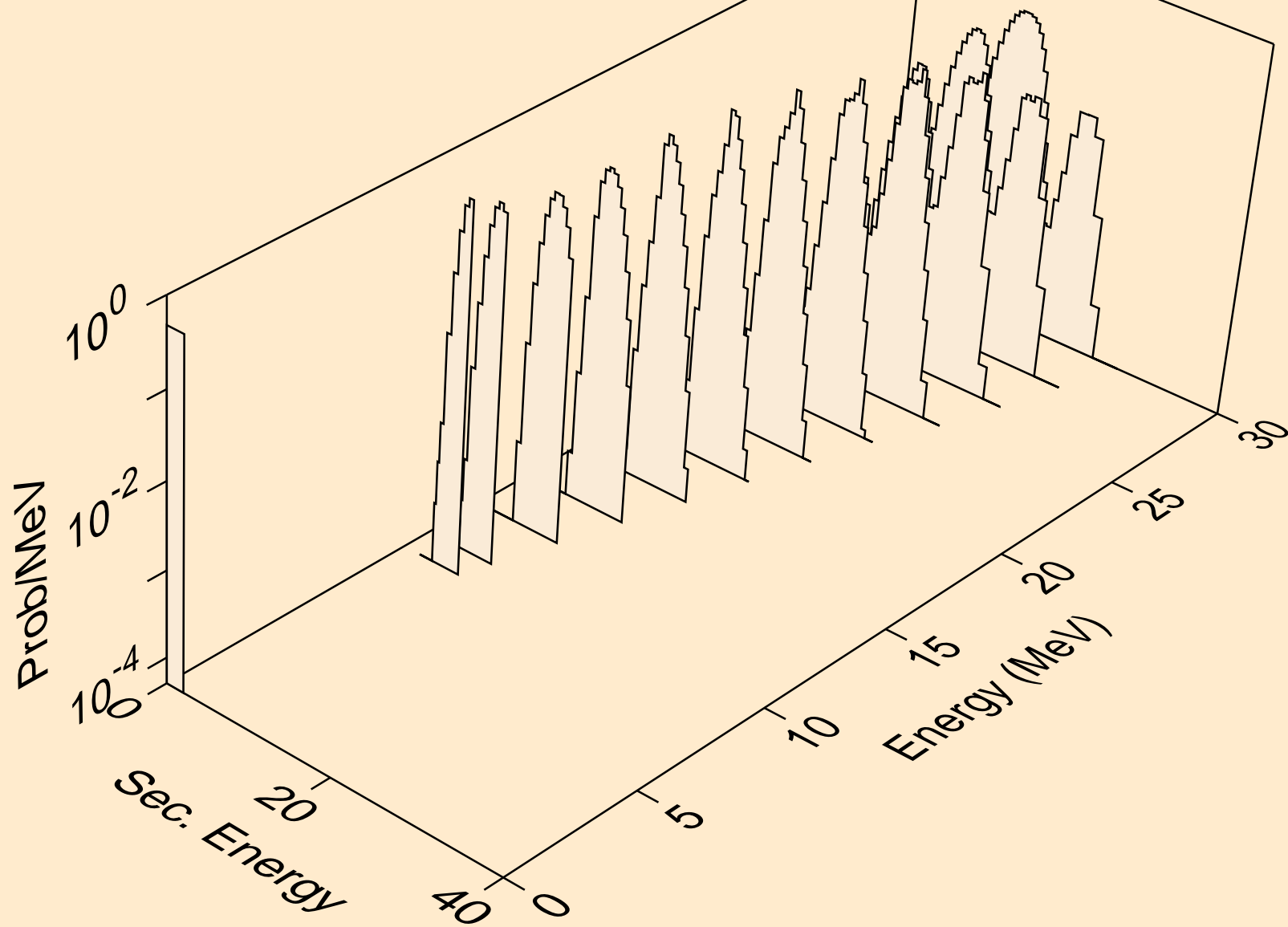
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

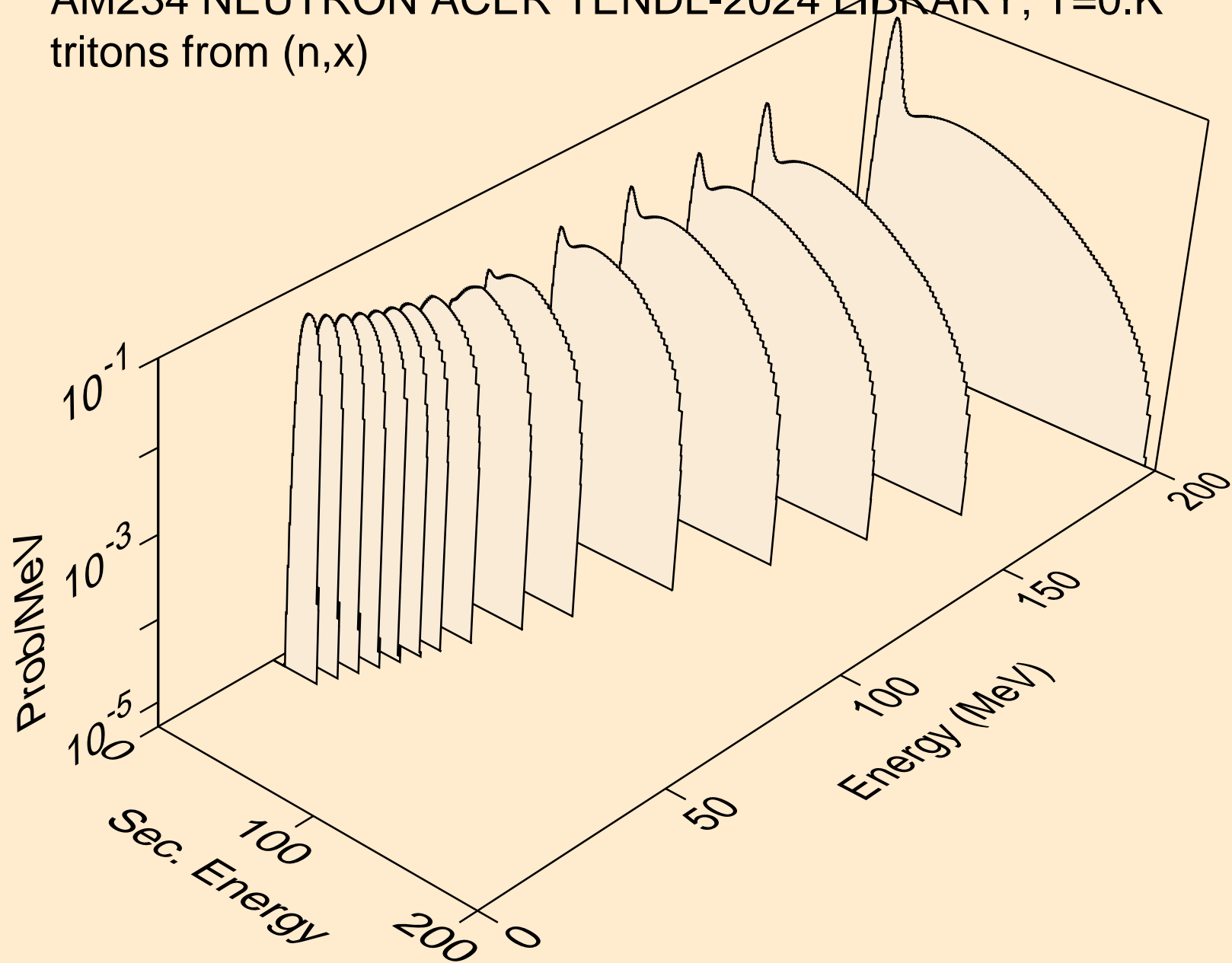


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deuterons from (n,da)

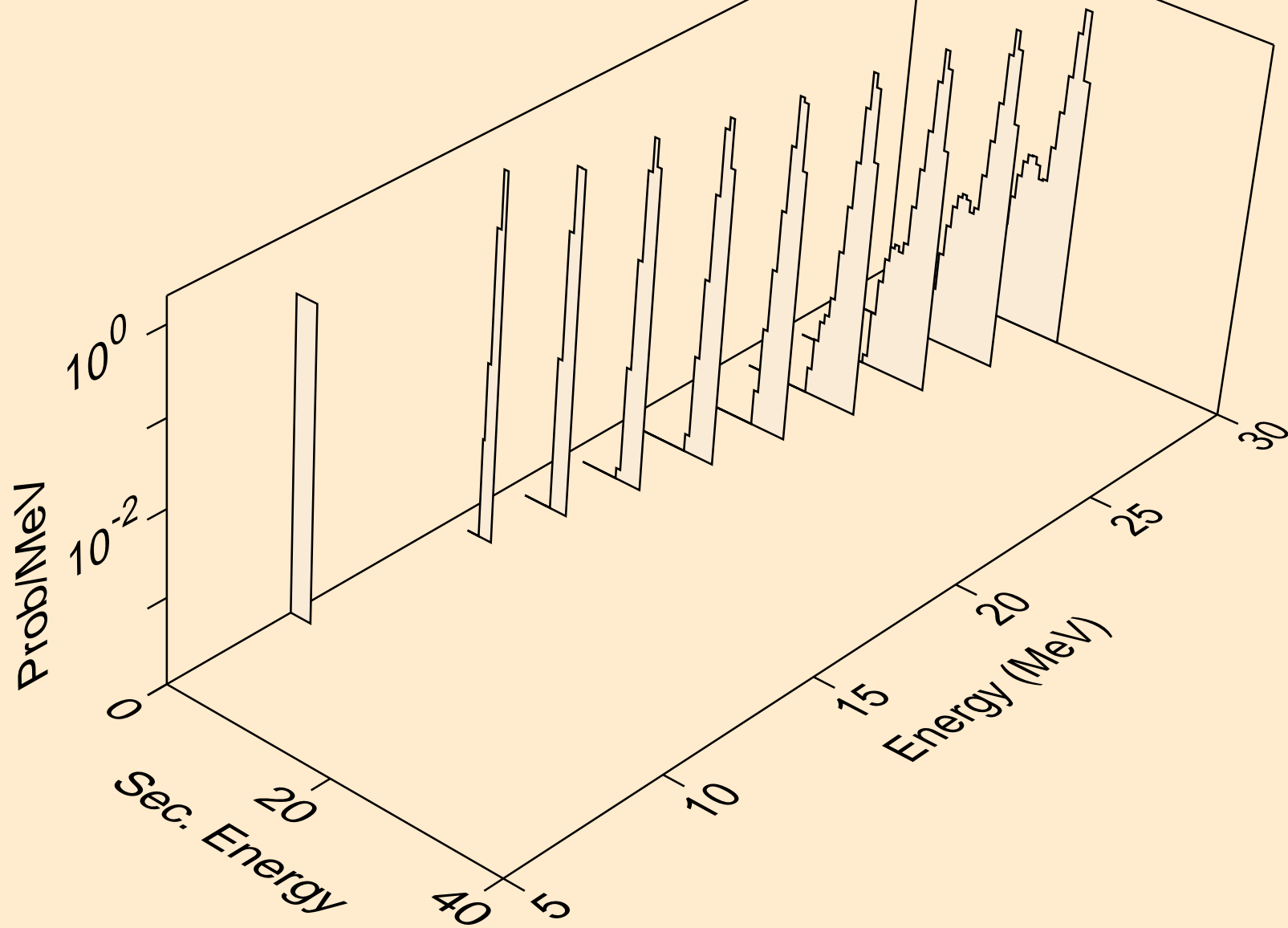




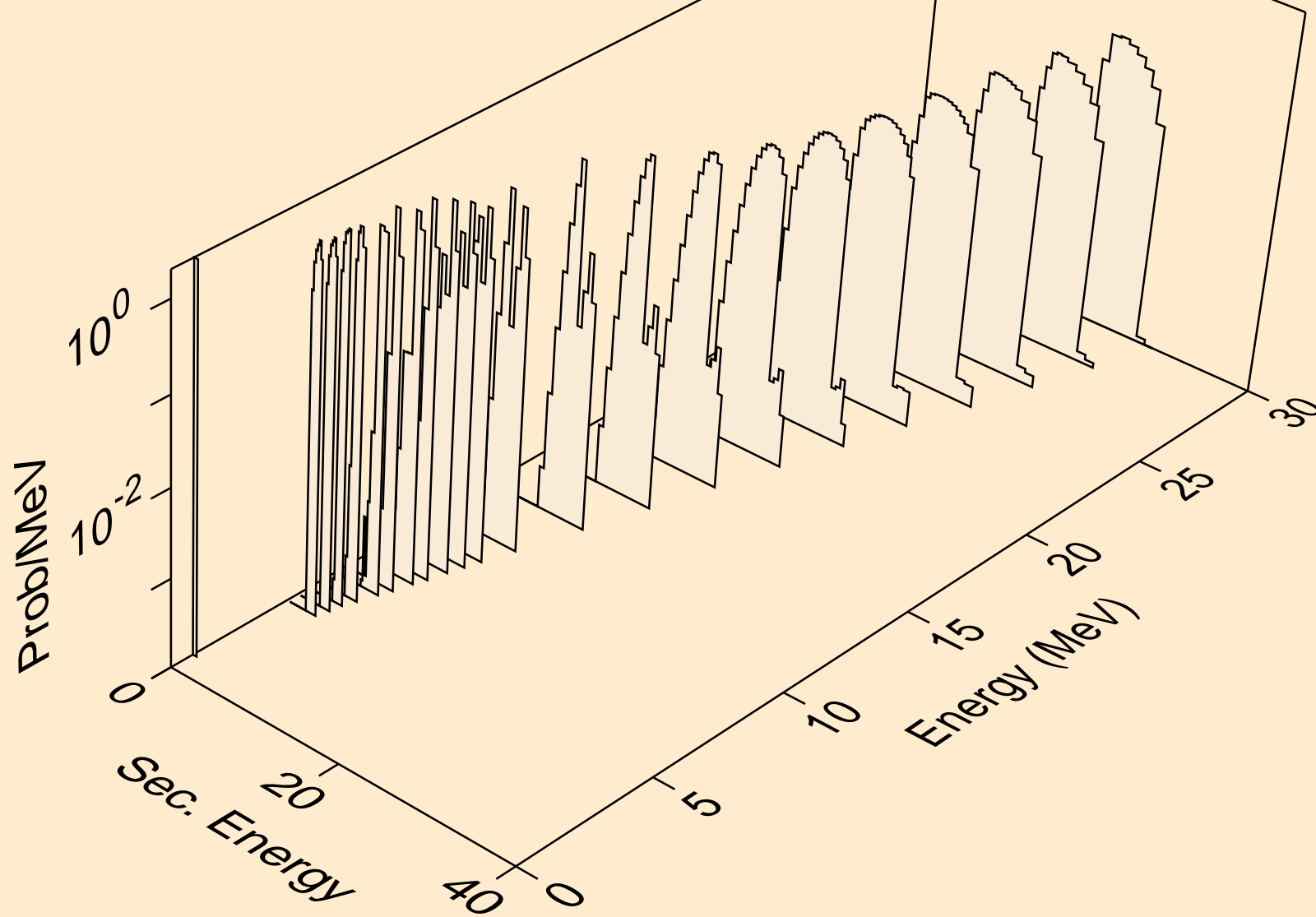
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



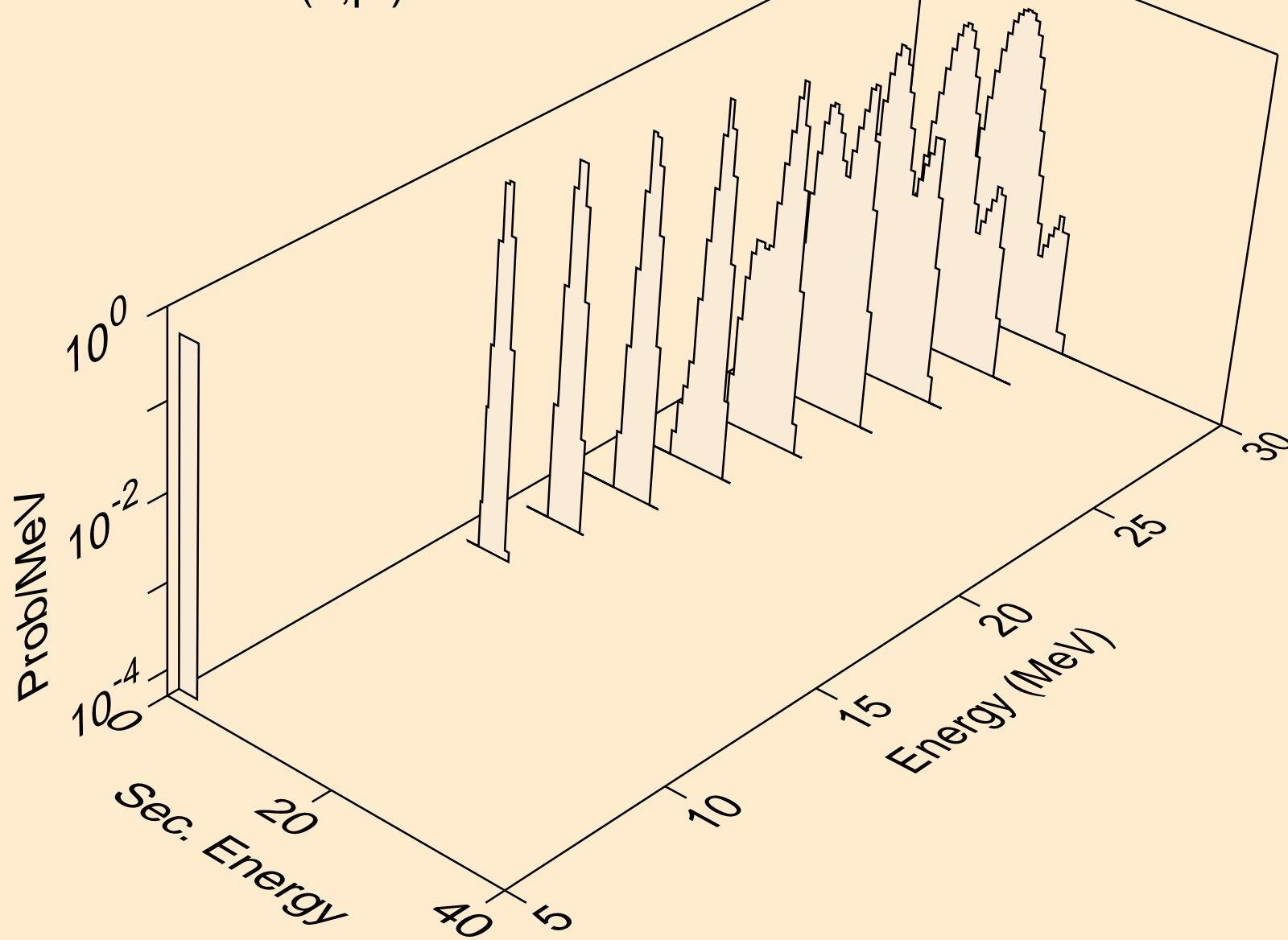
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



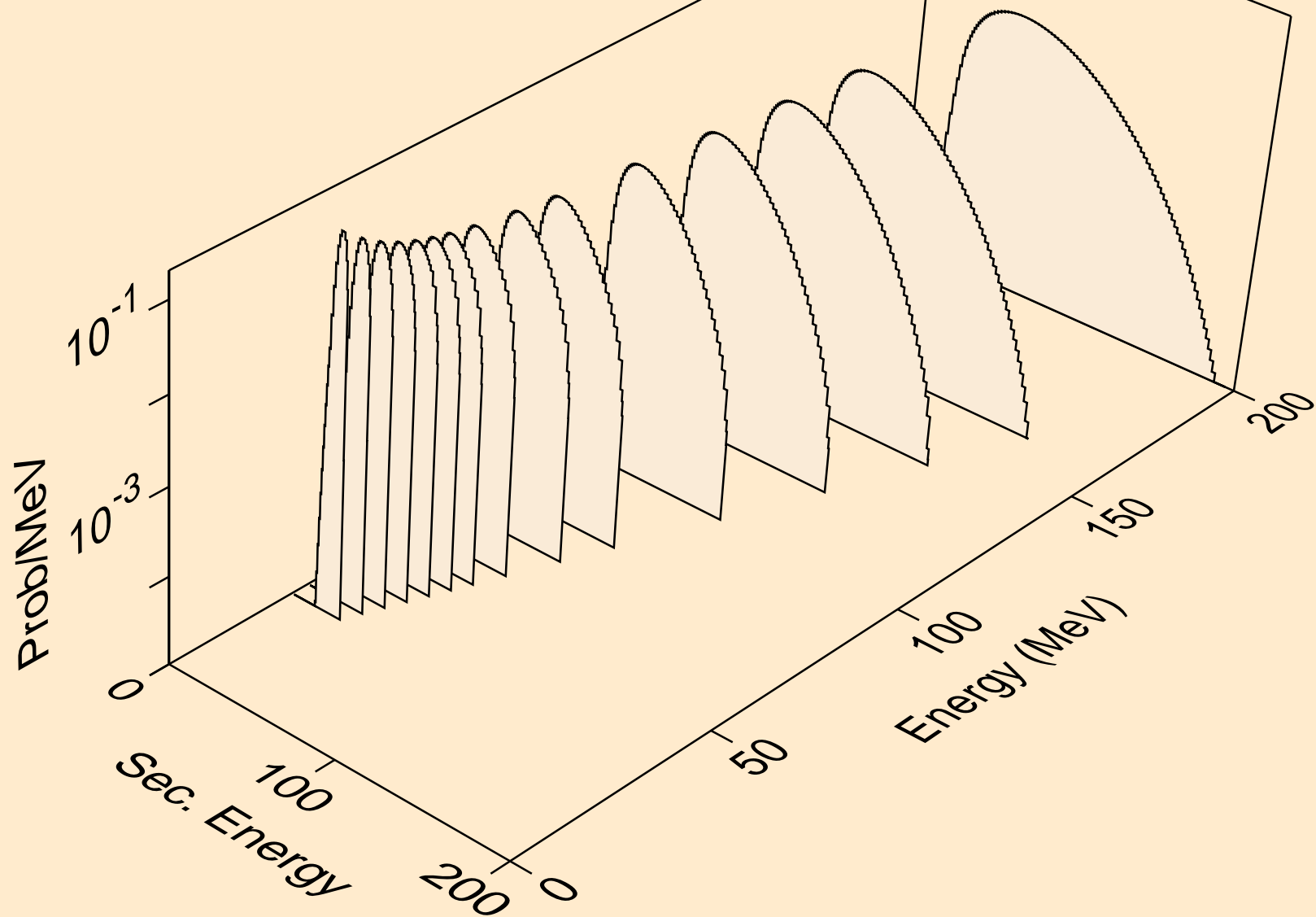
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tritons from (n,t)



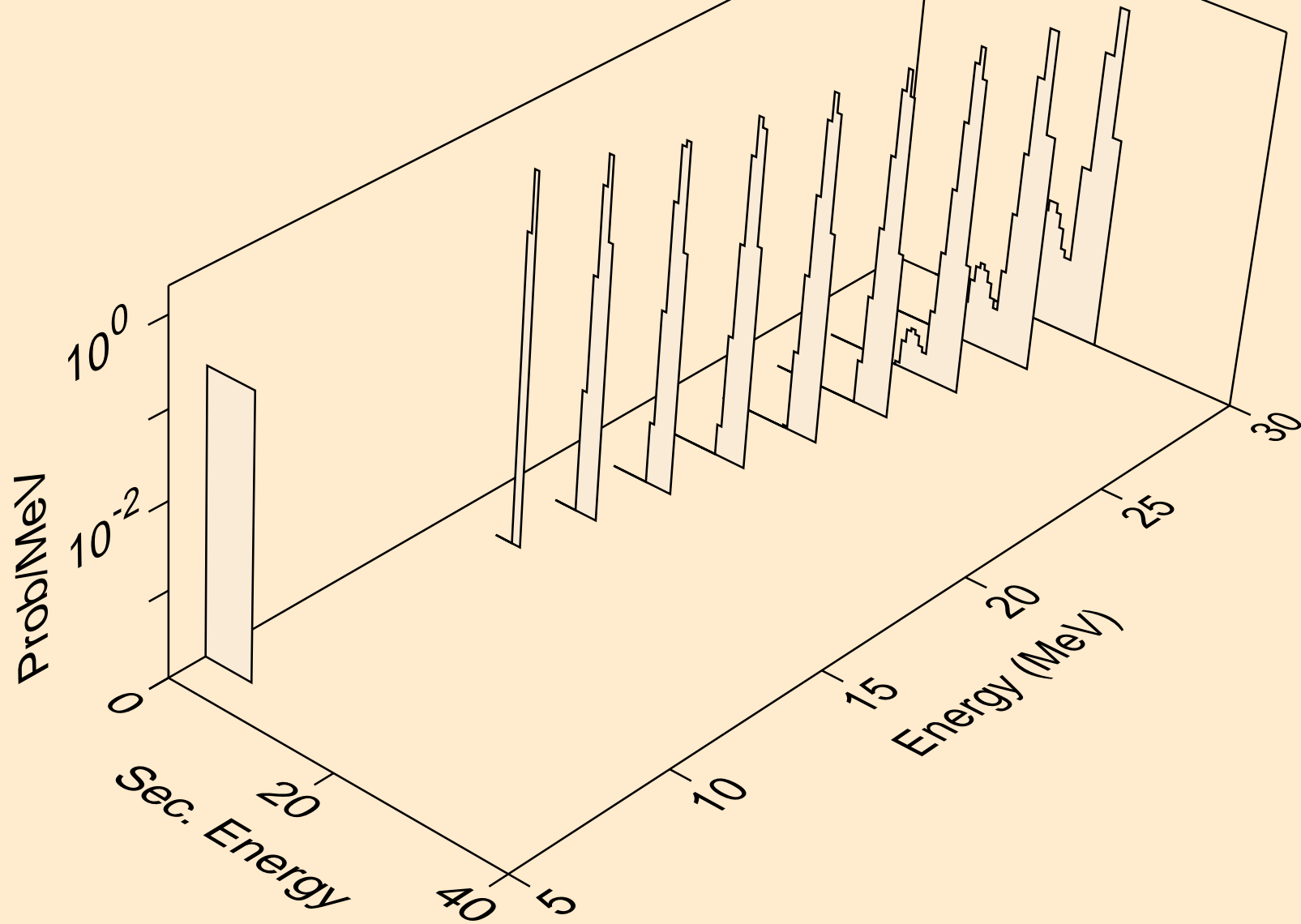
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tritons from (n,pt)



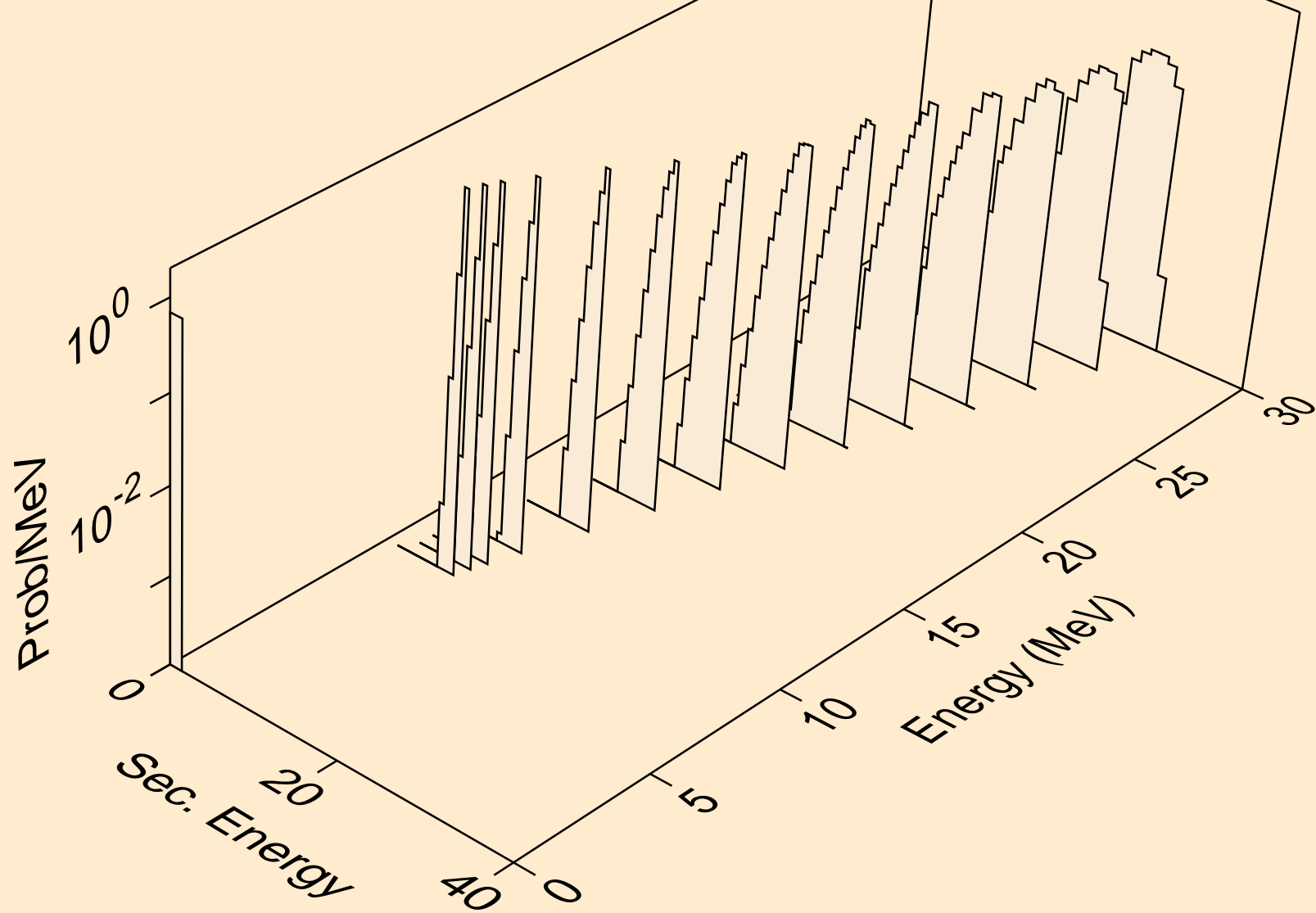
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



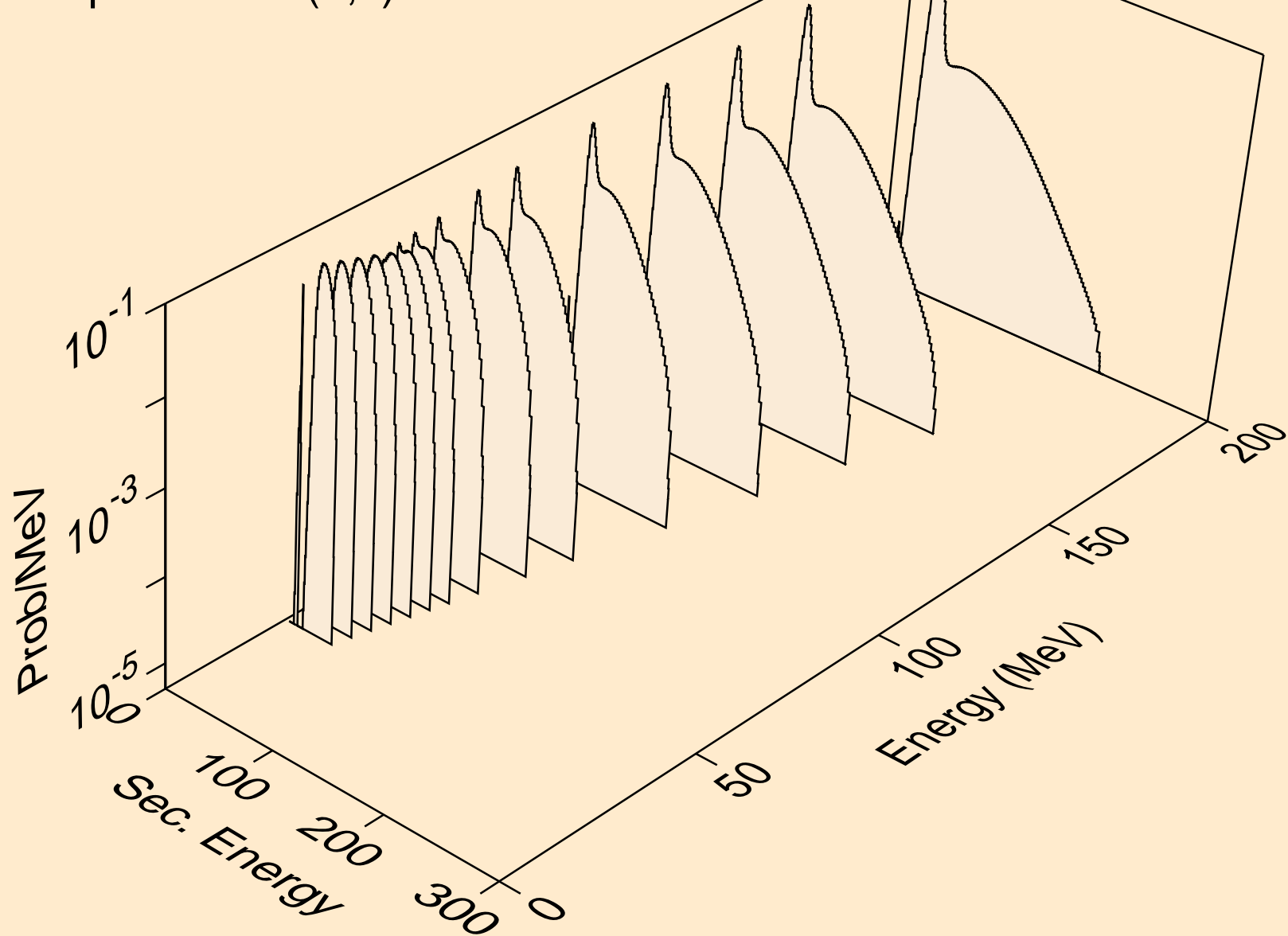
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

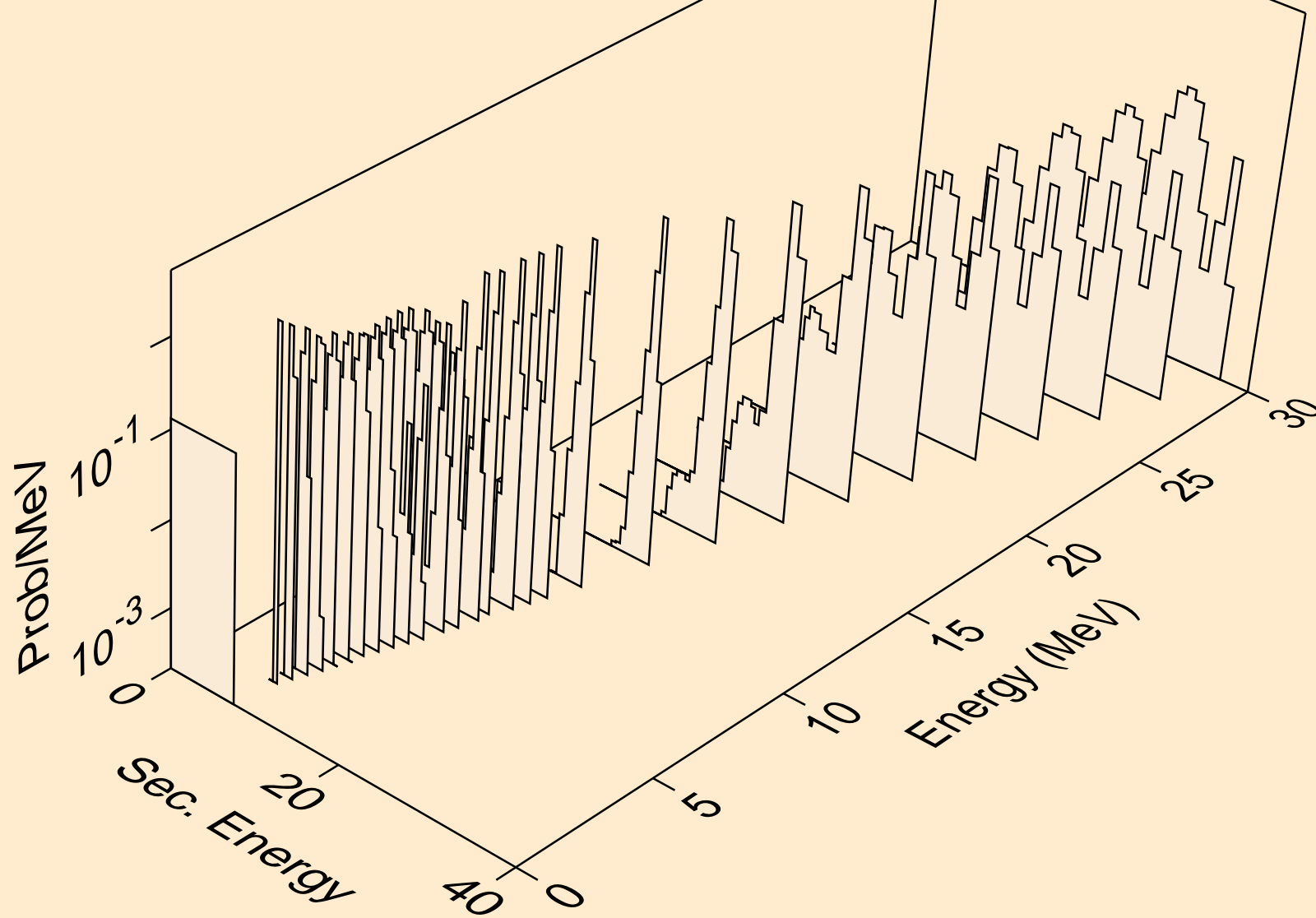


AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

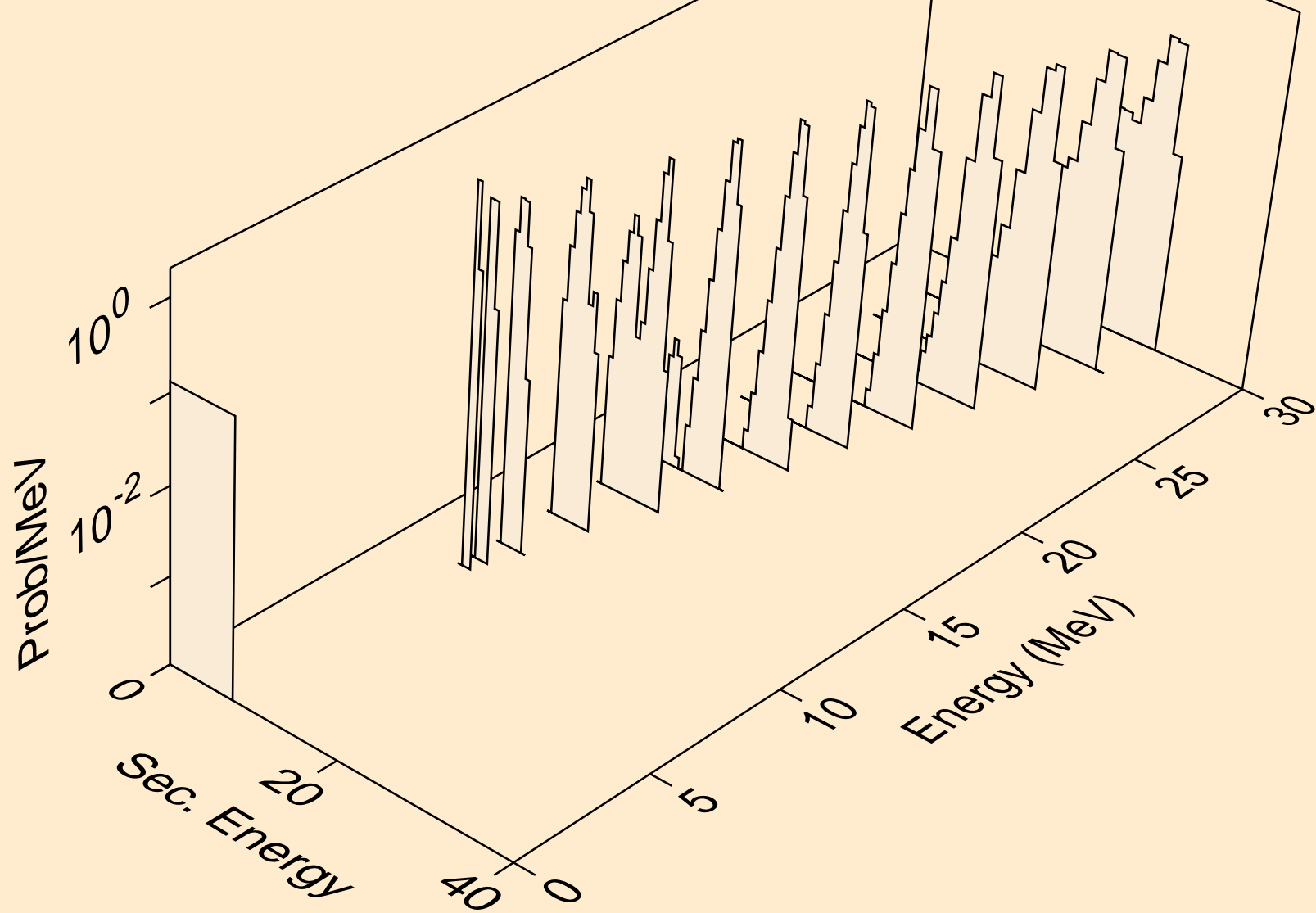




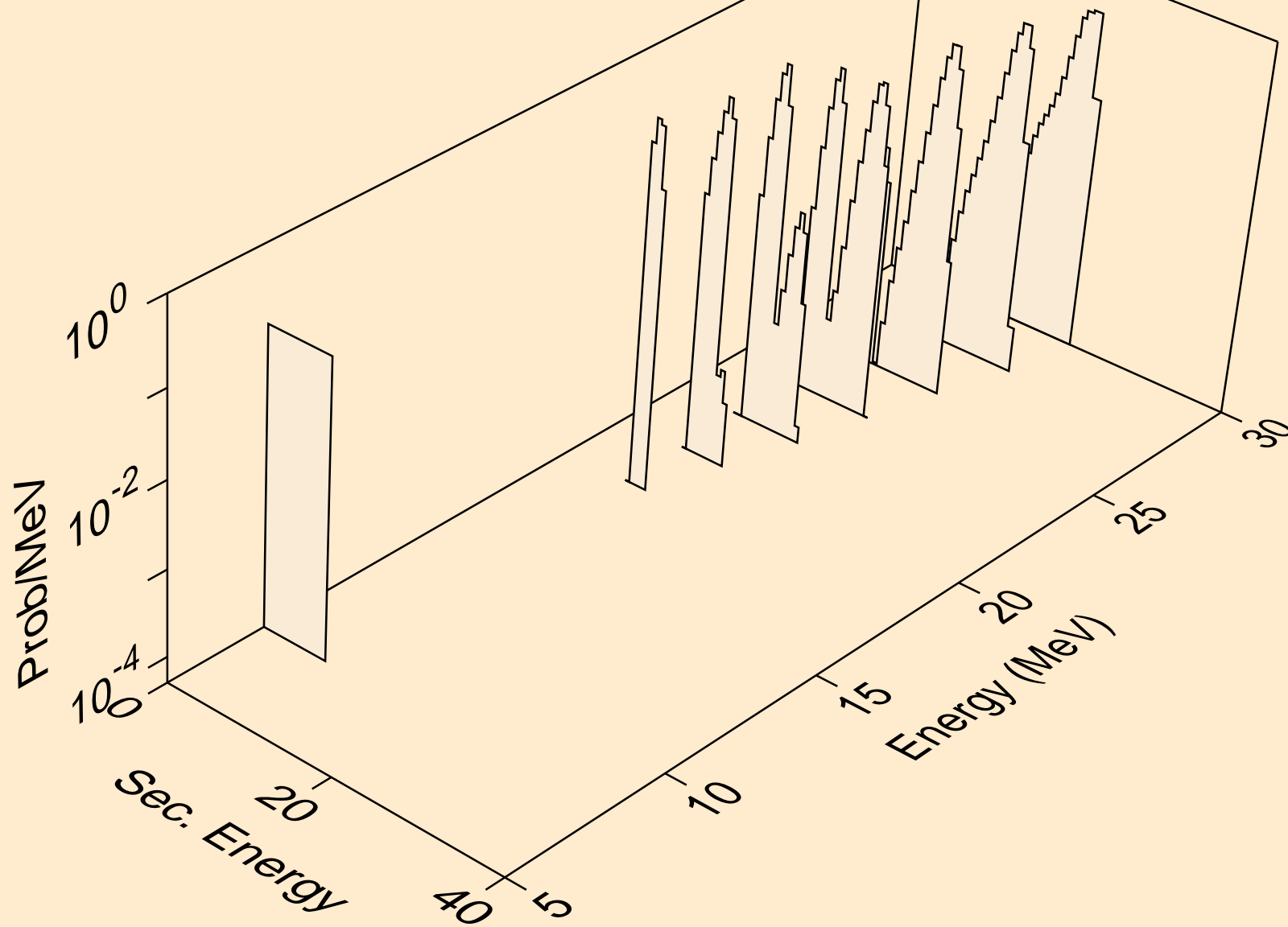
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



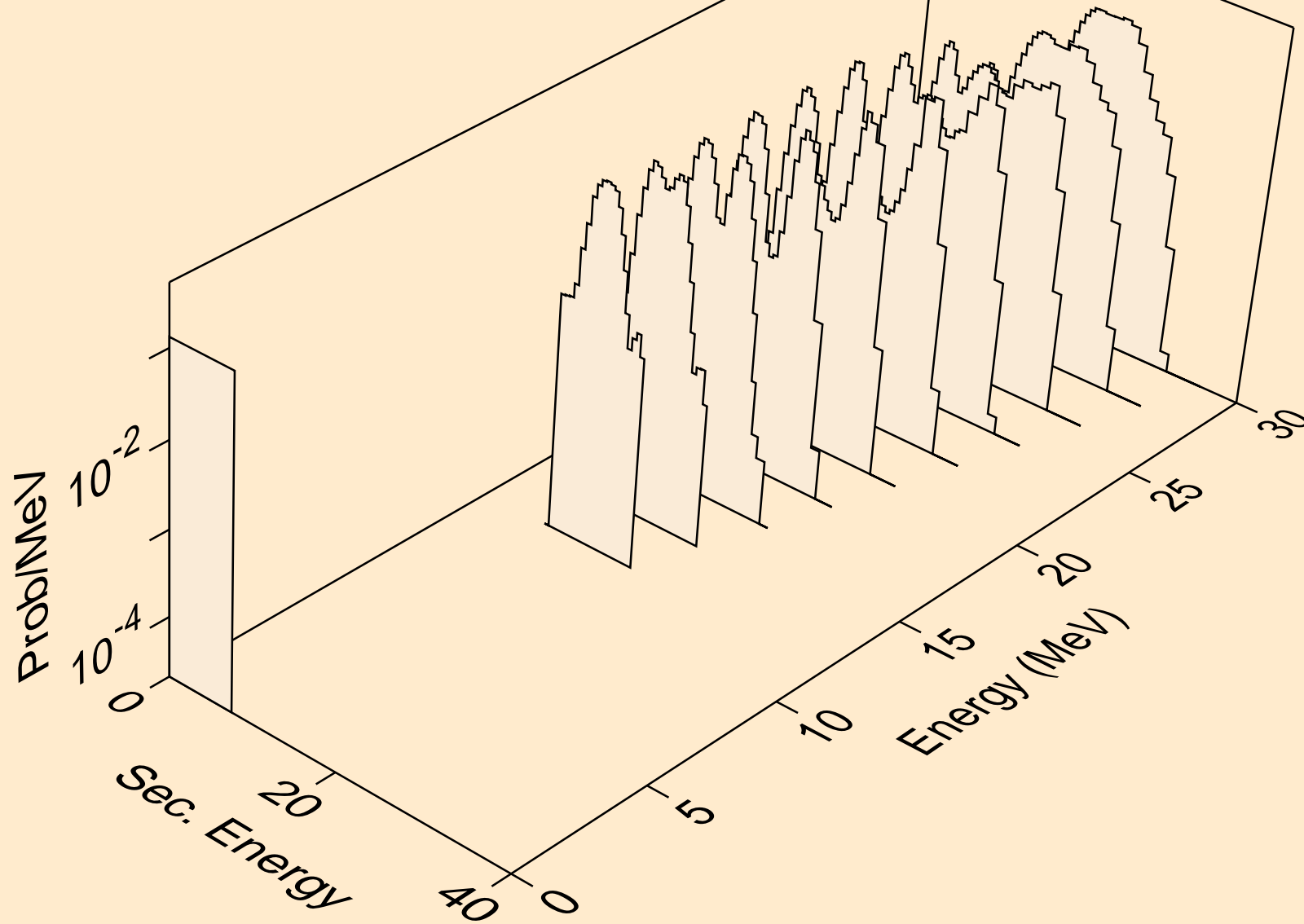
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



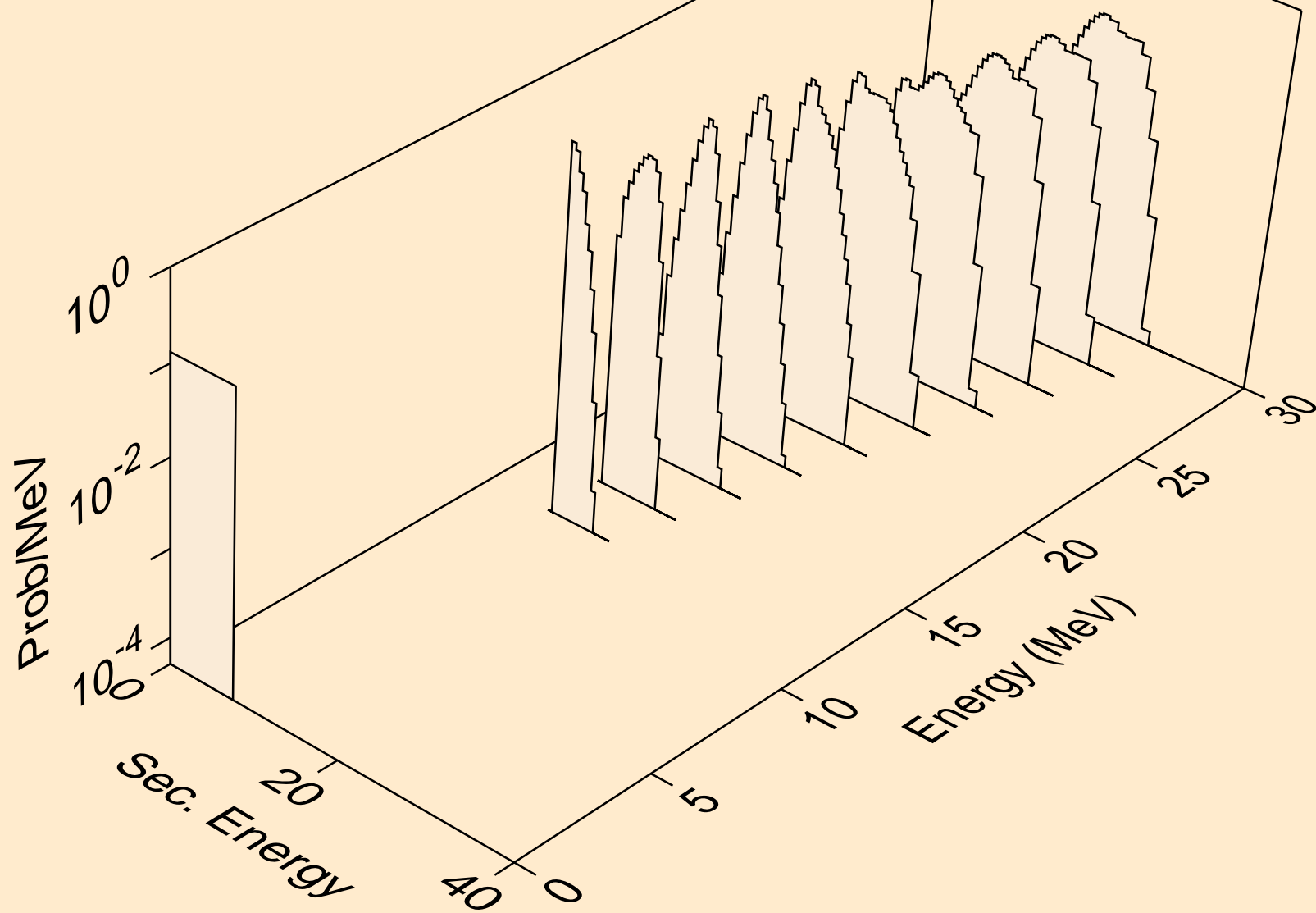
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



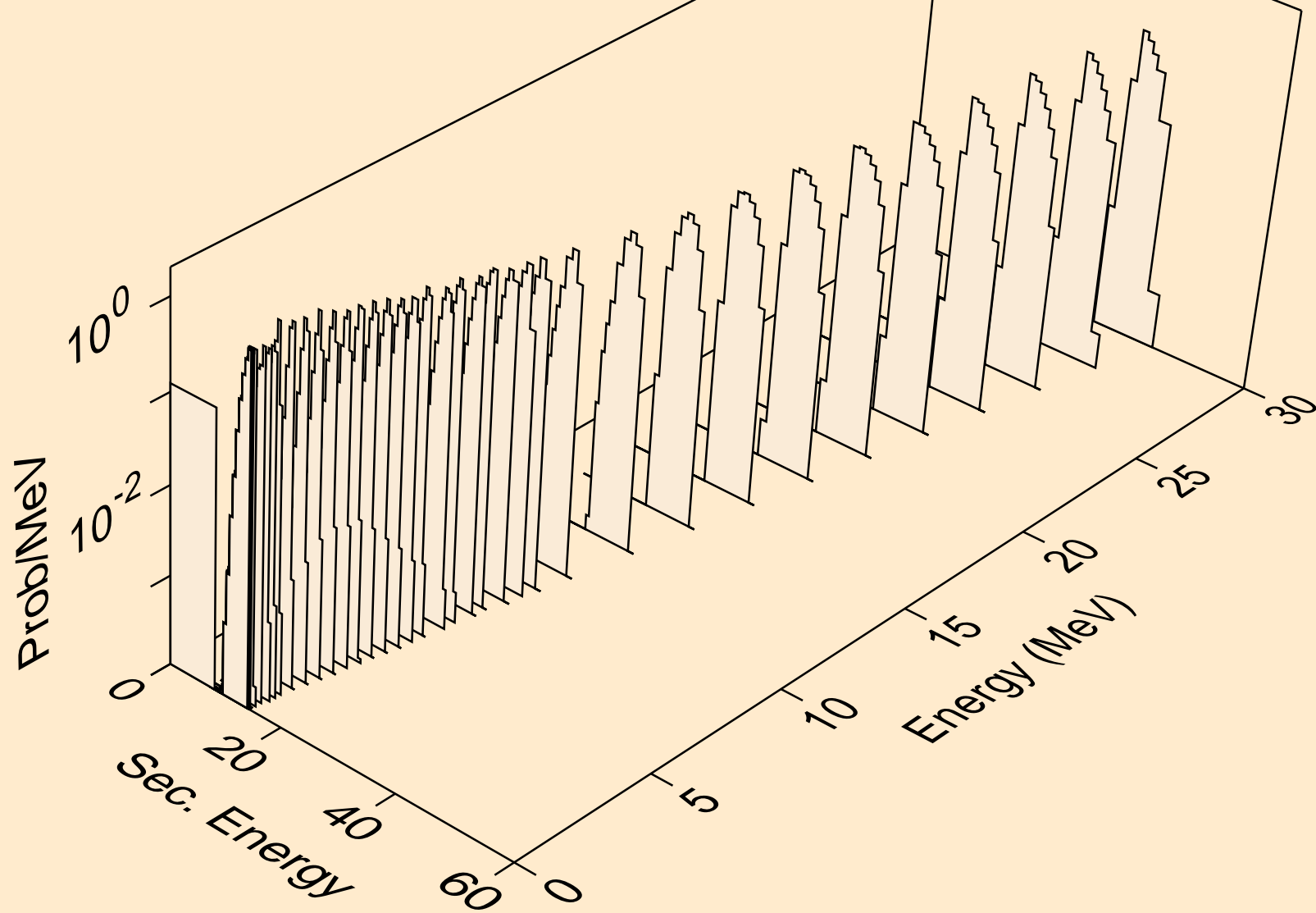
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



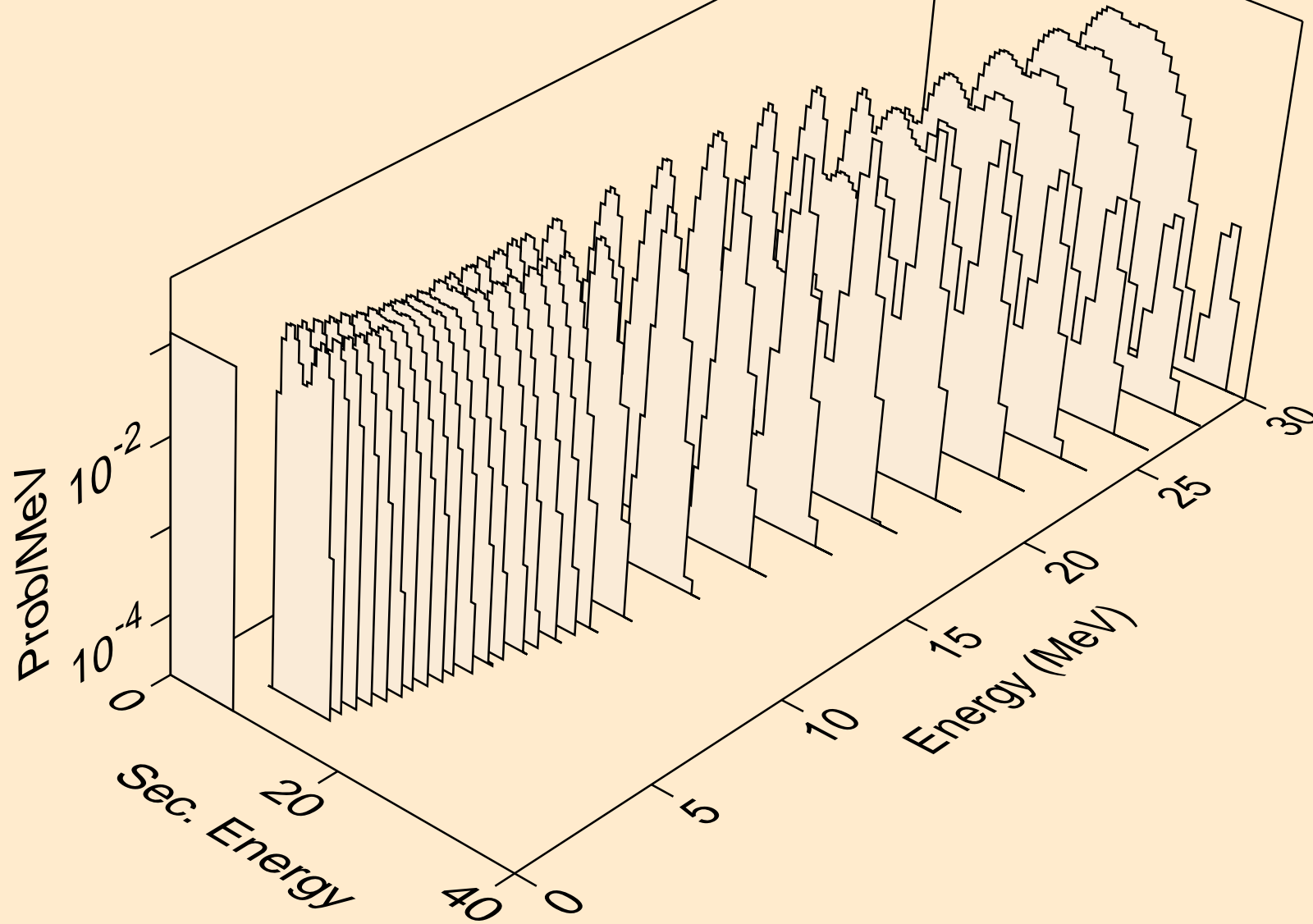
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



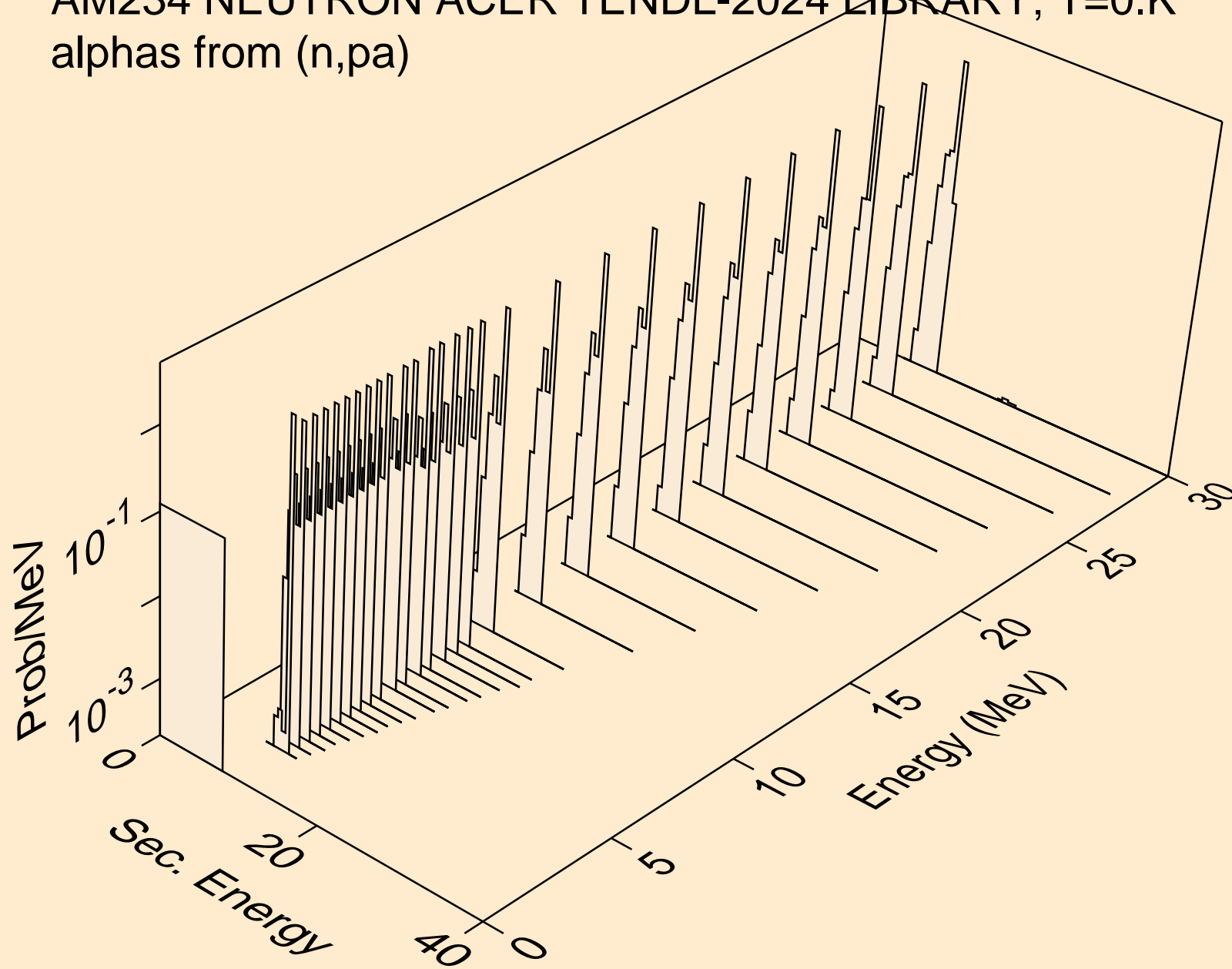
AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





AM234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

