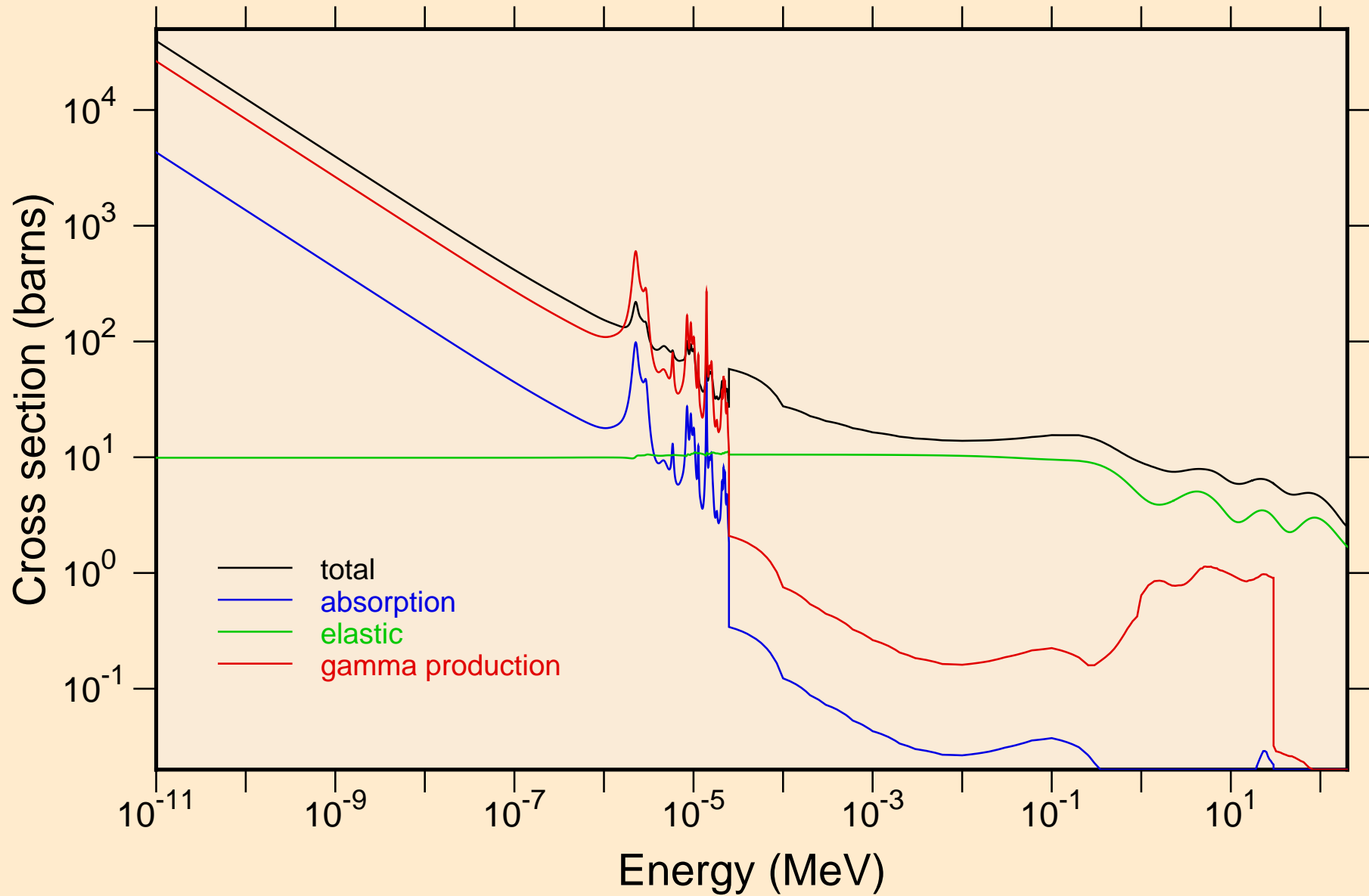


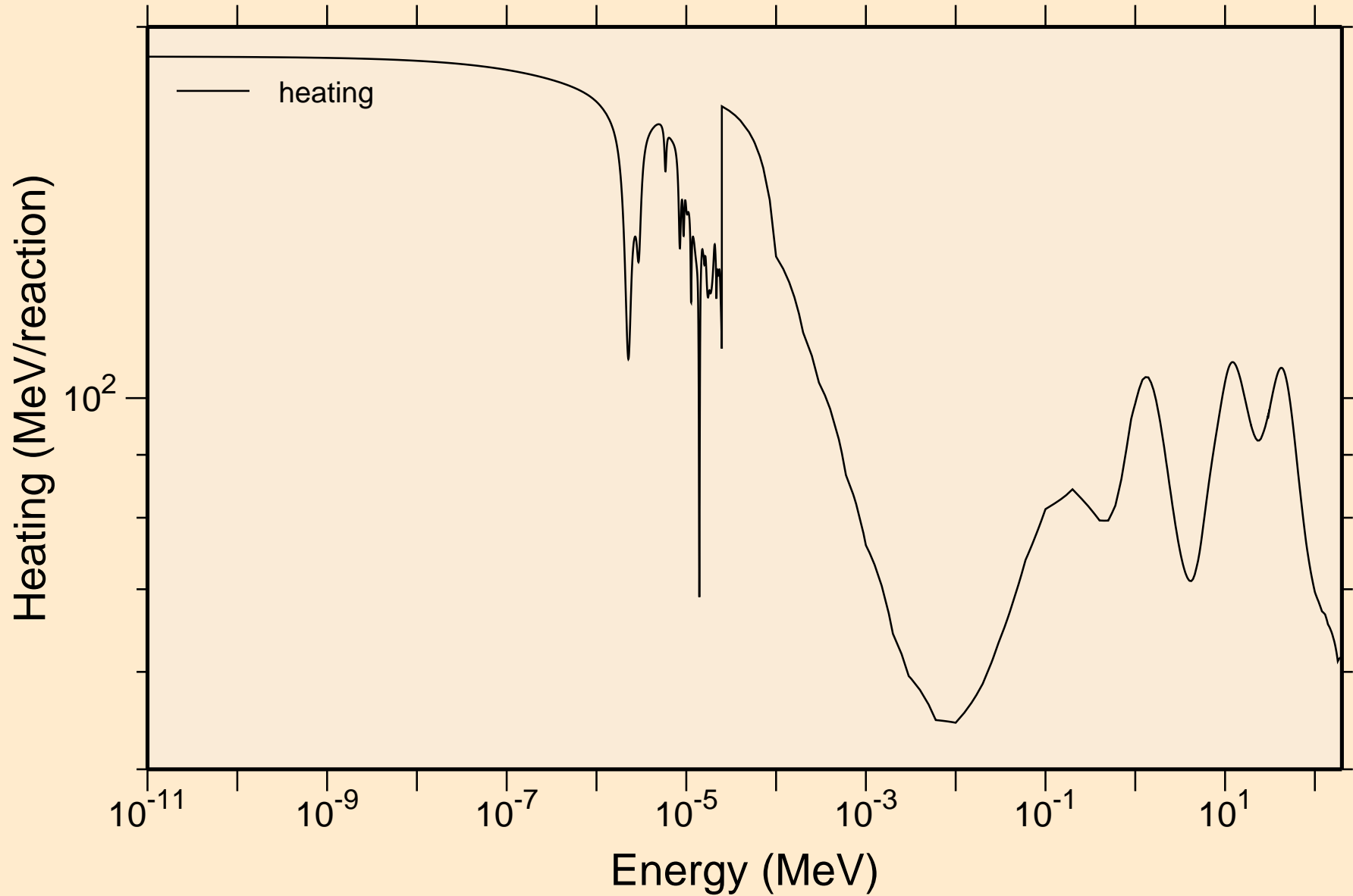
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## Principal cross sections

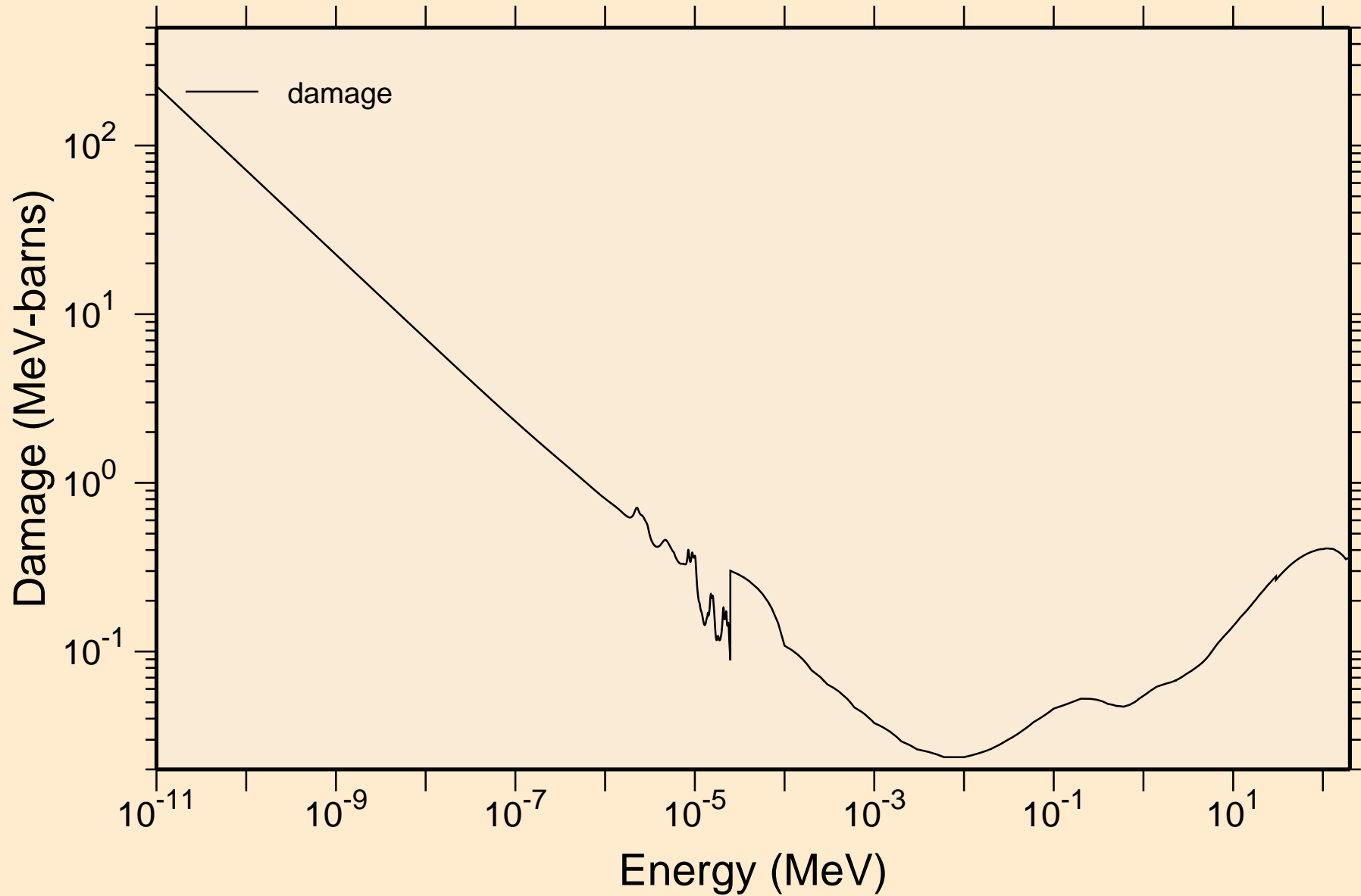


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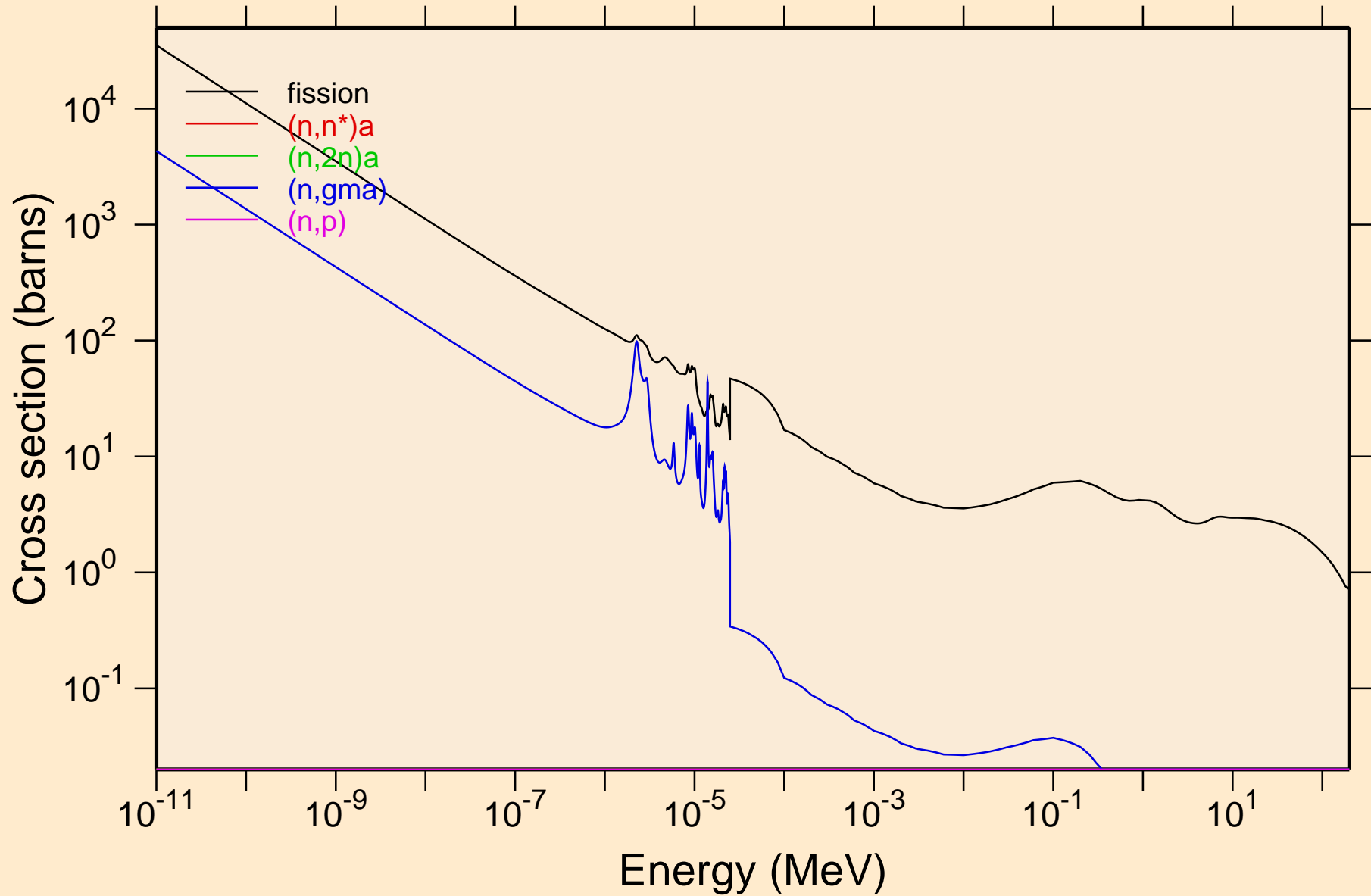
## Heating



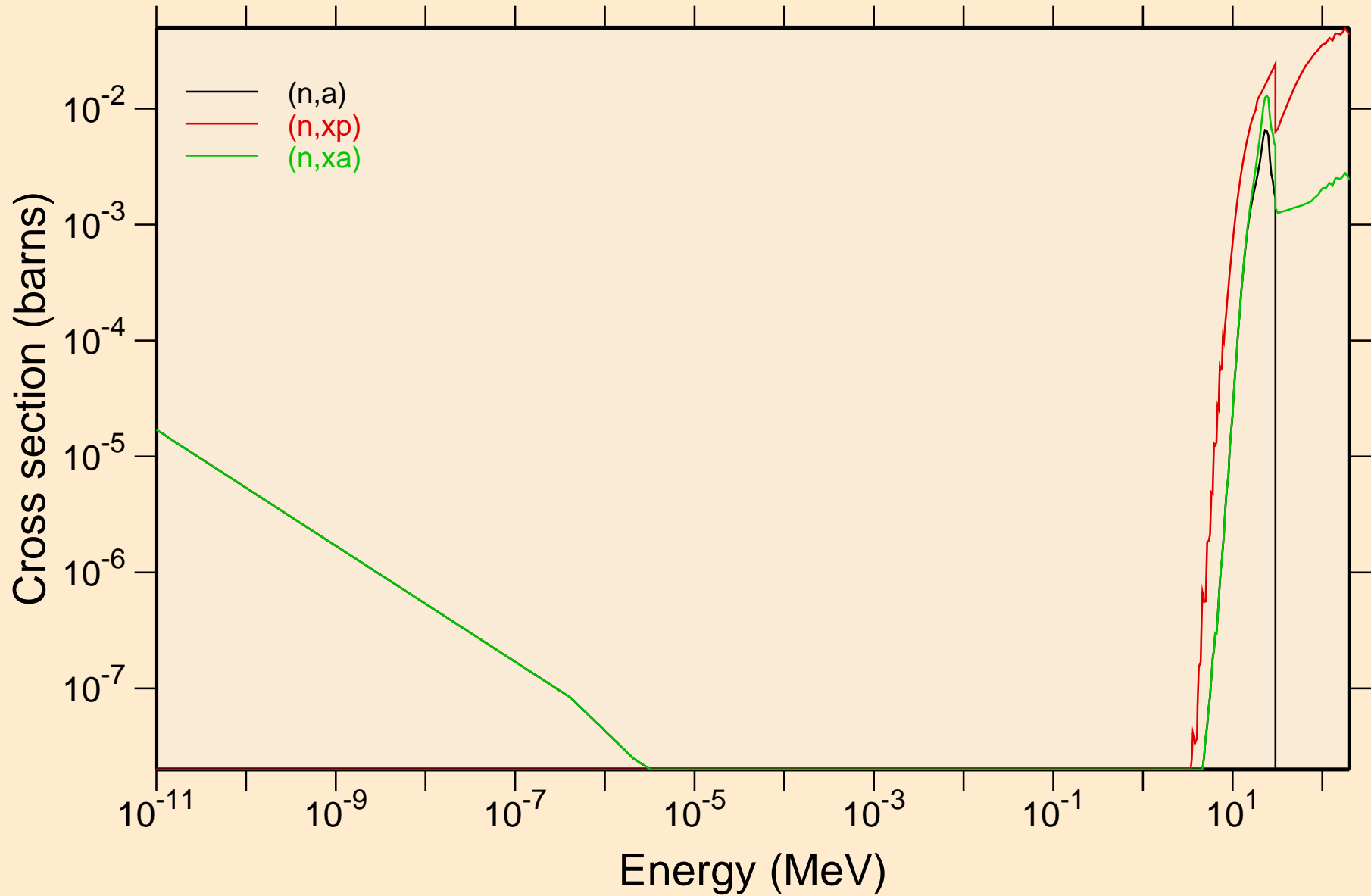
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

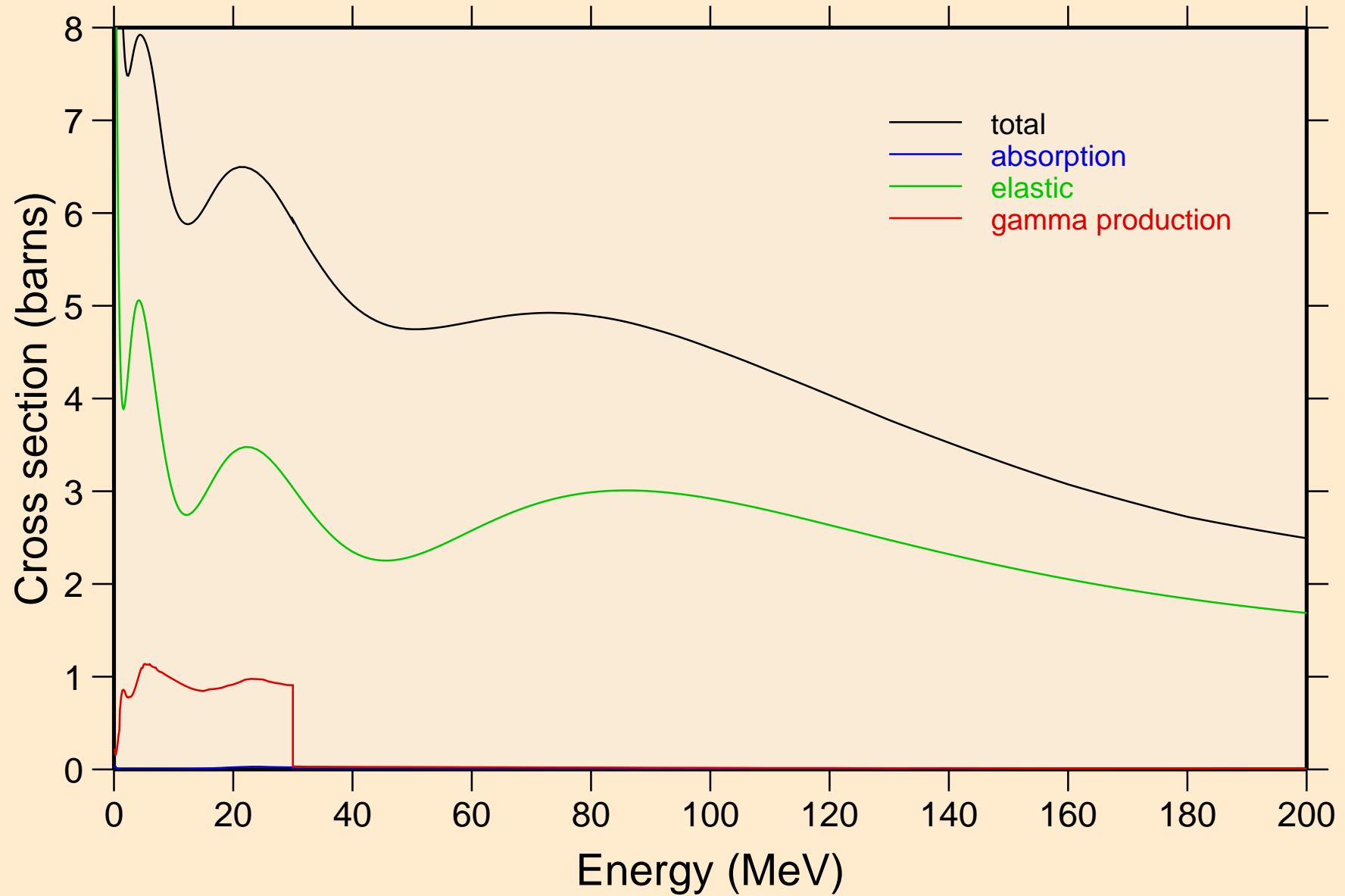


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Non-threshold reactions



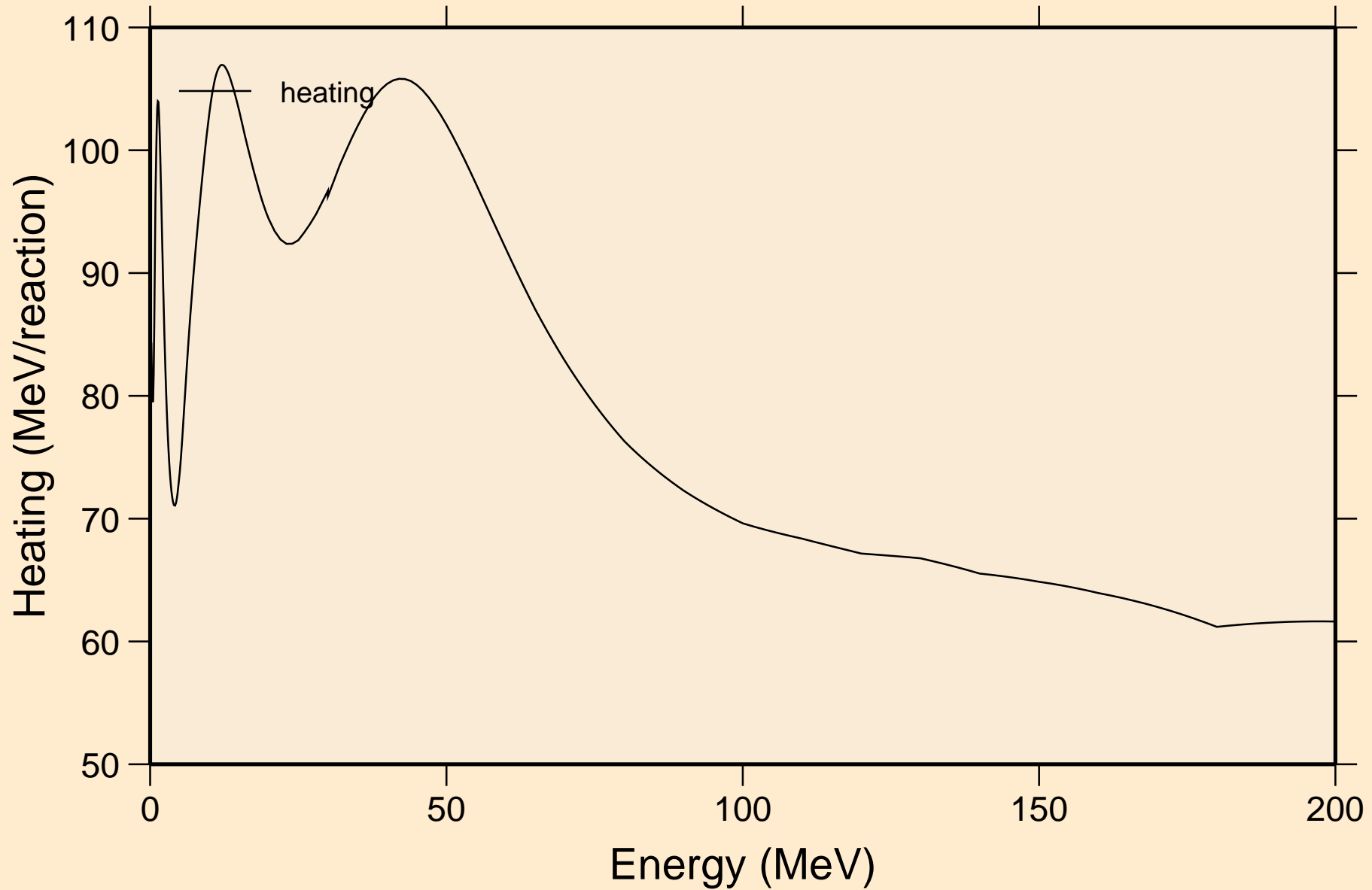
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## Principal cross sections



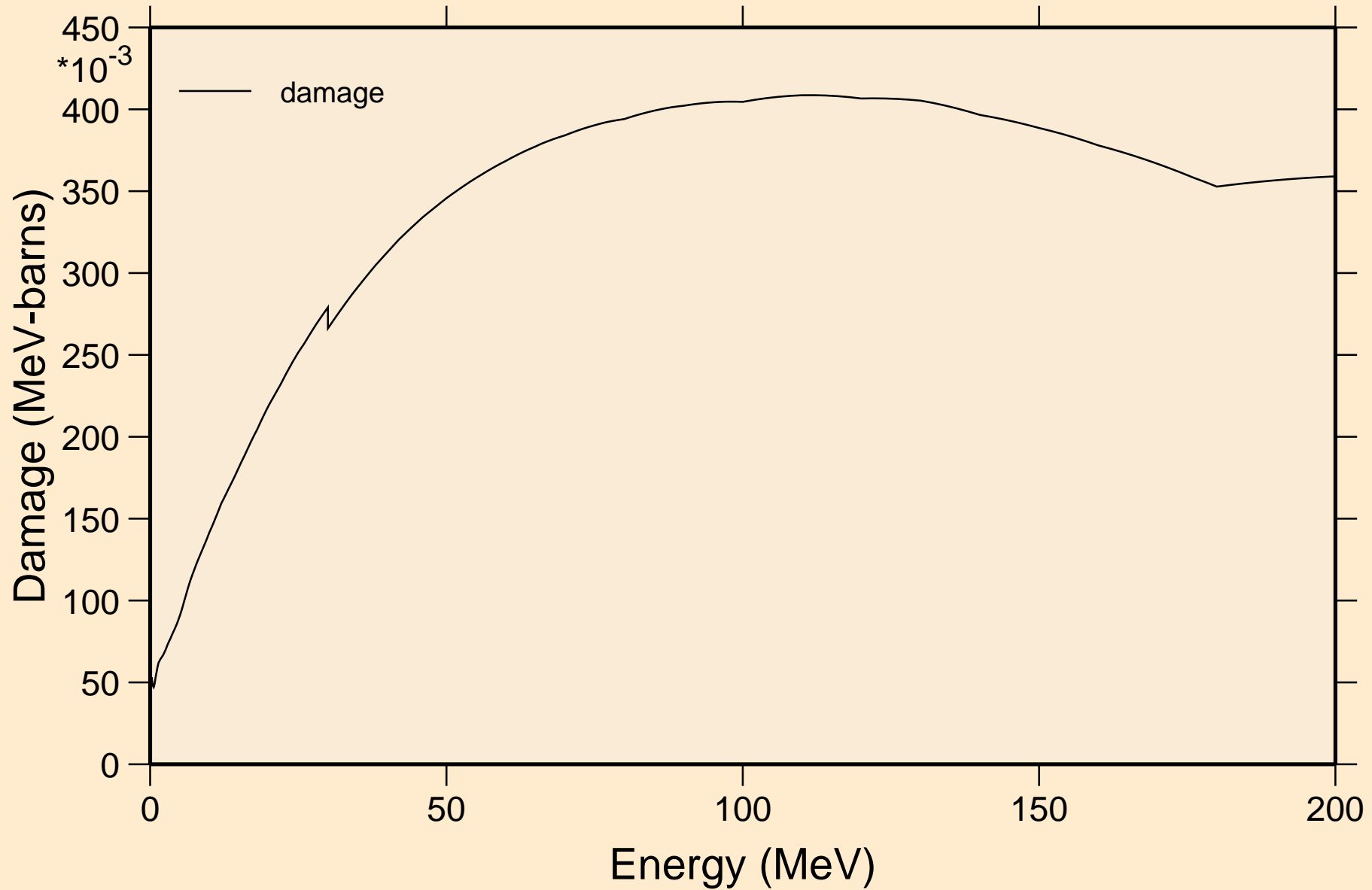
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## Heating



# LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

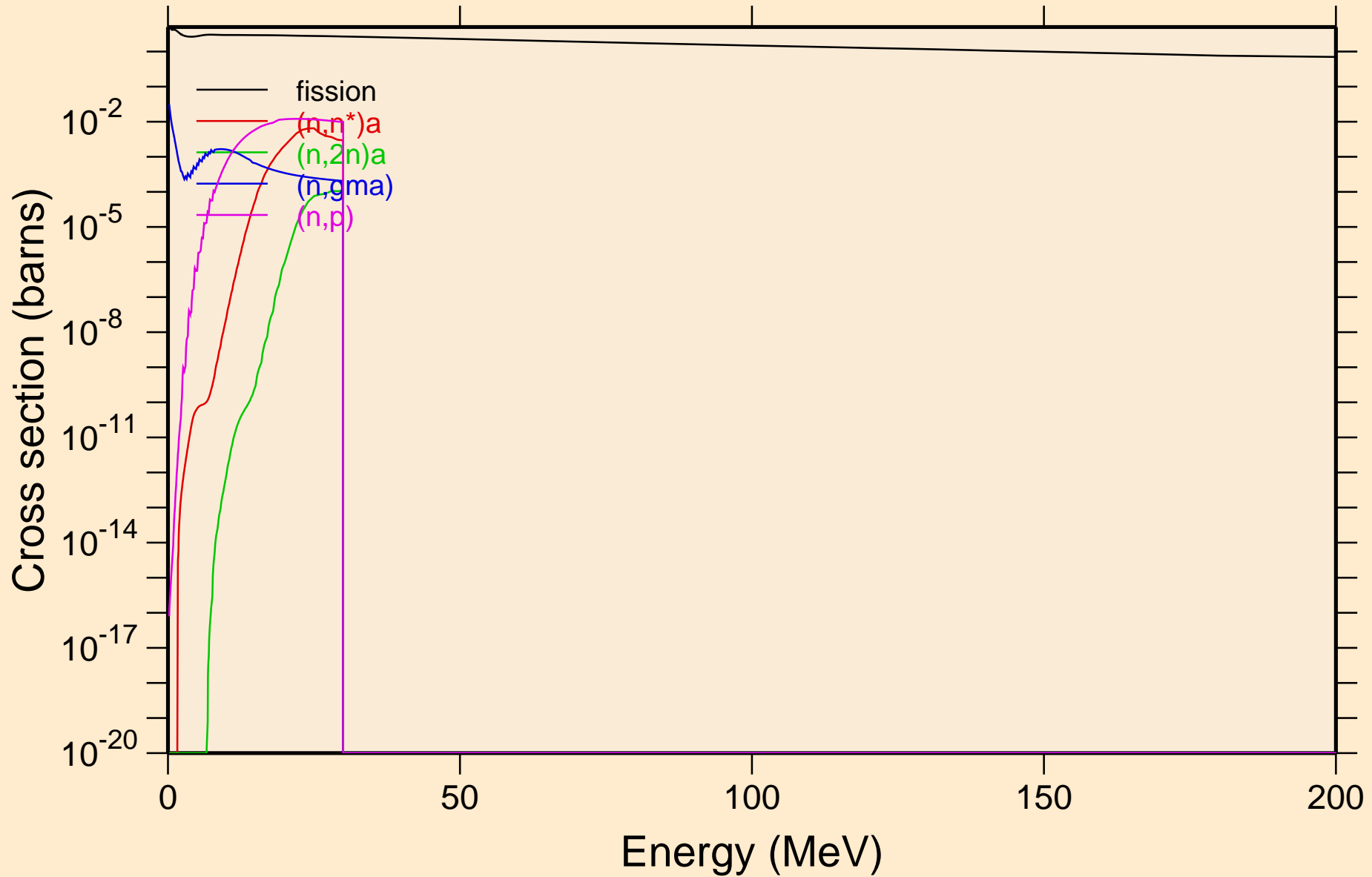
## Damage



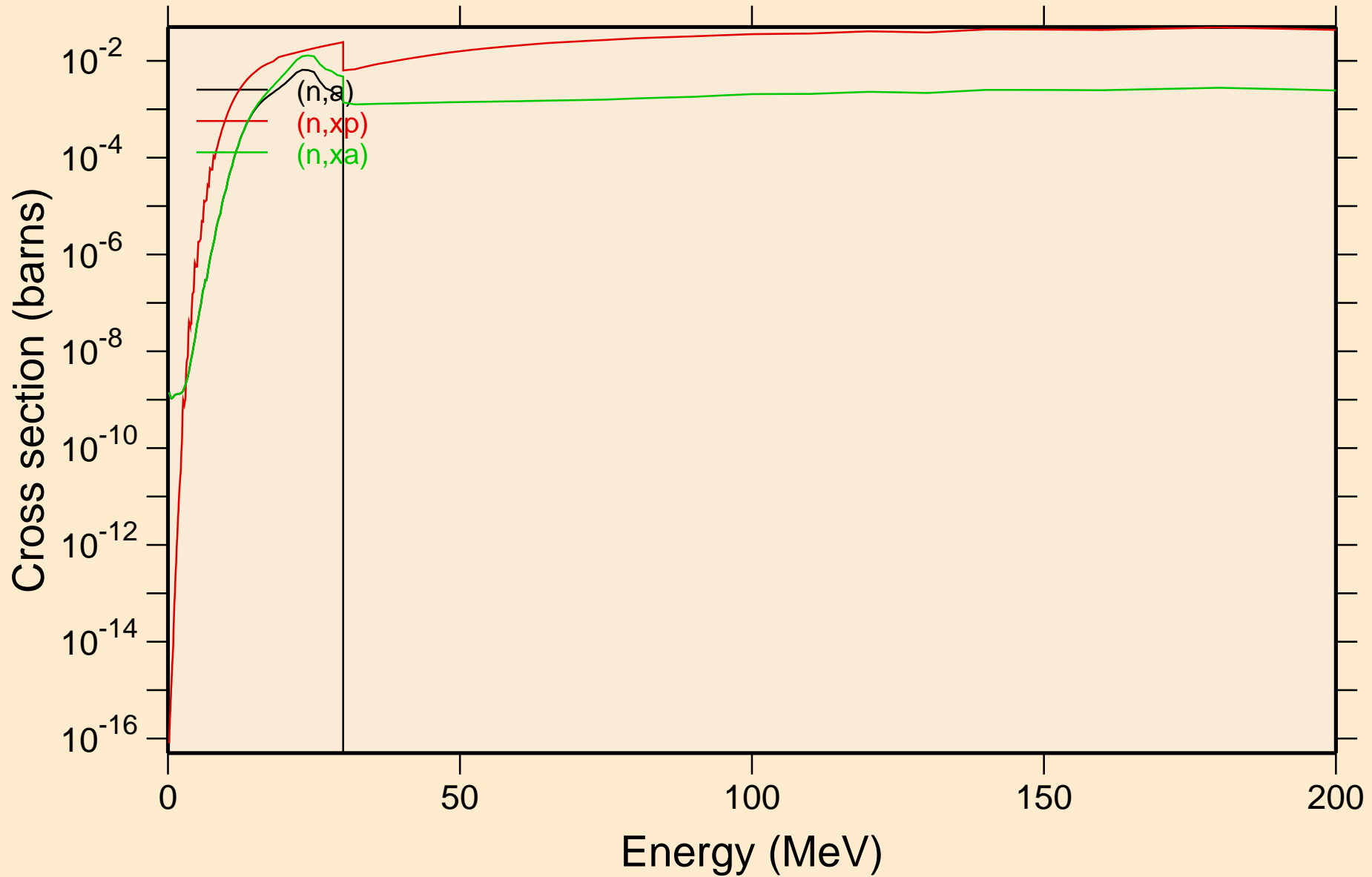


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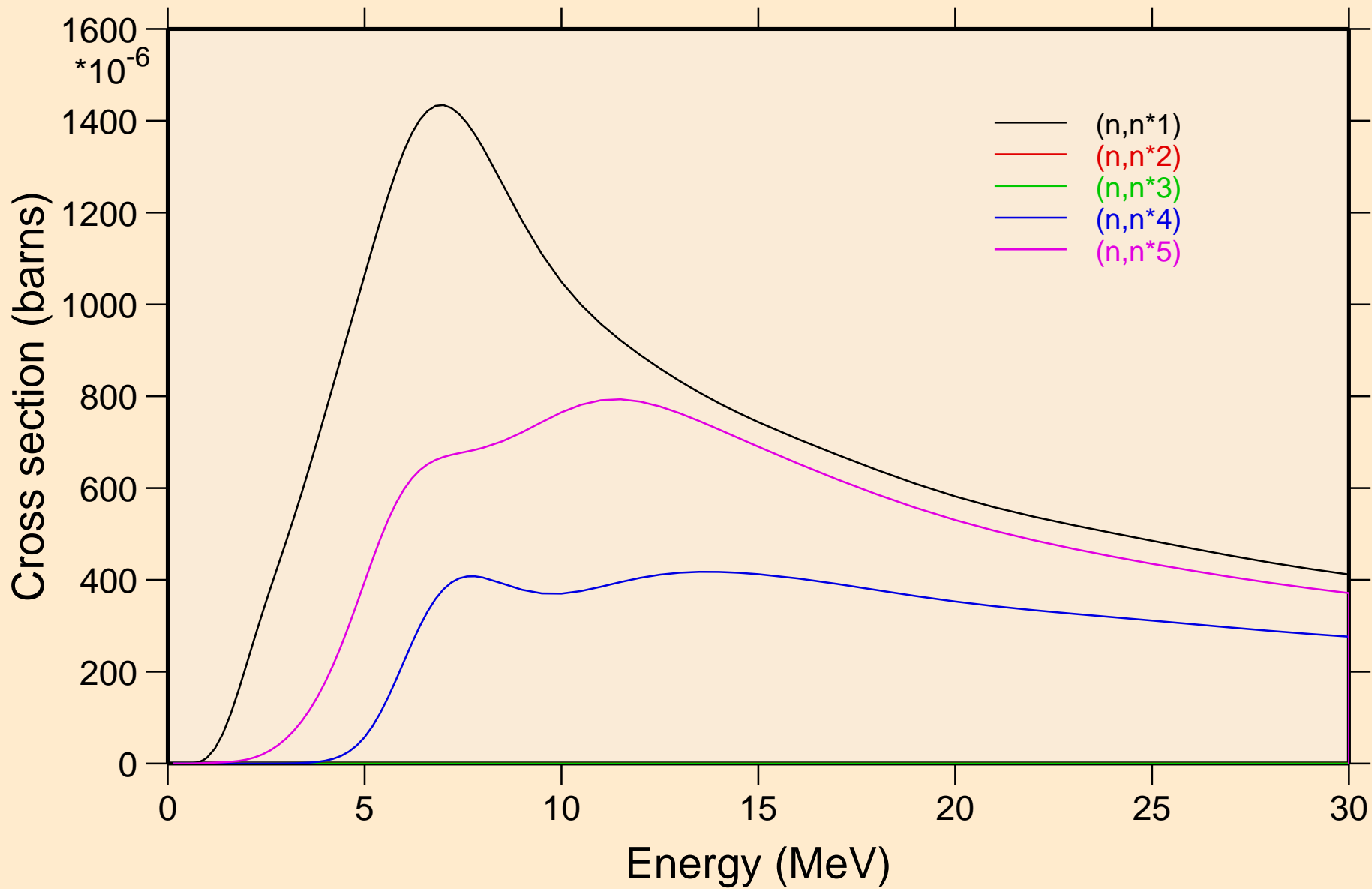
## Non-threshold reactions



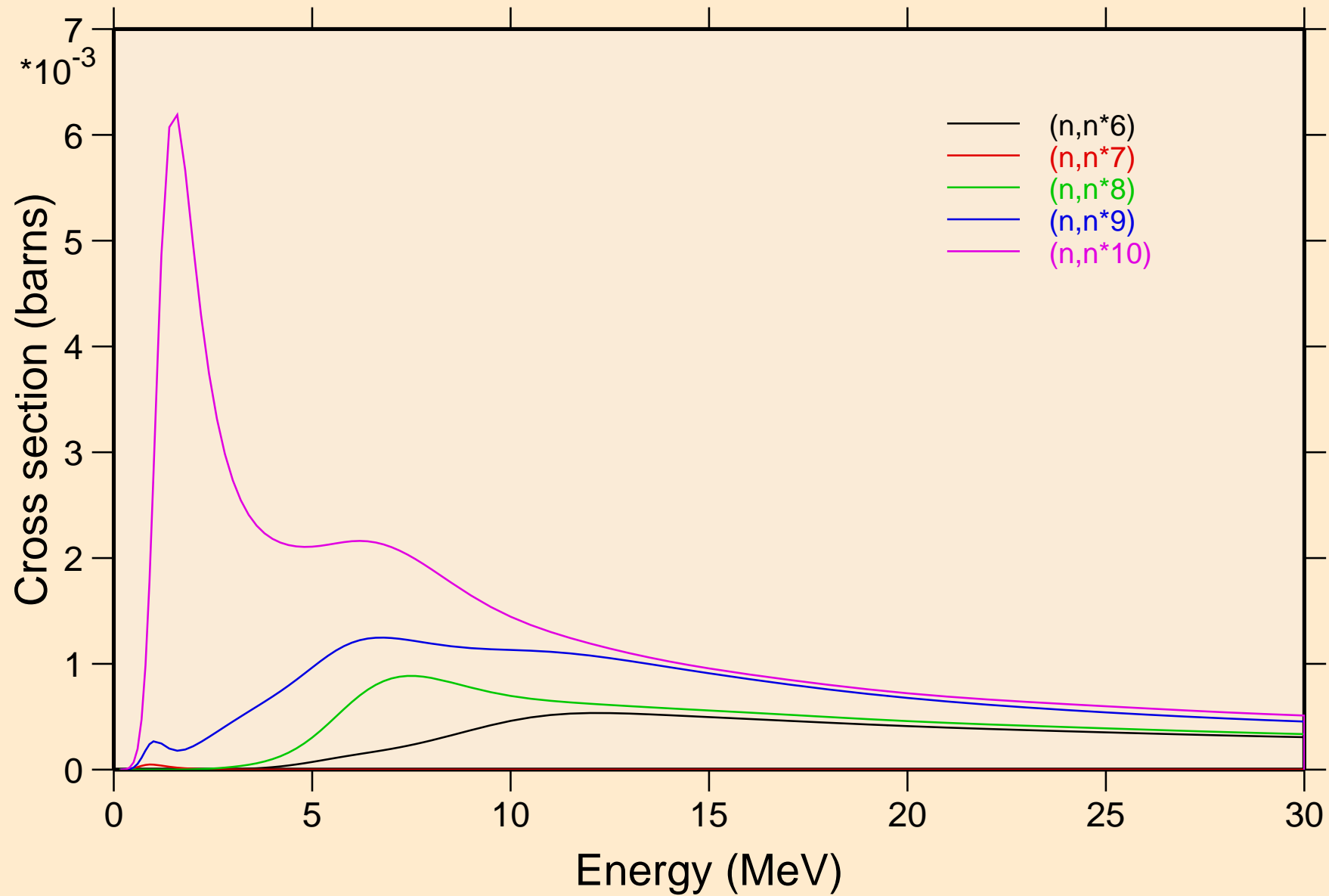
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



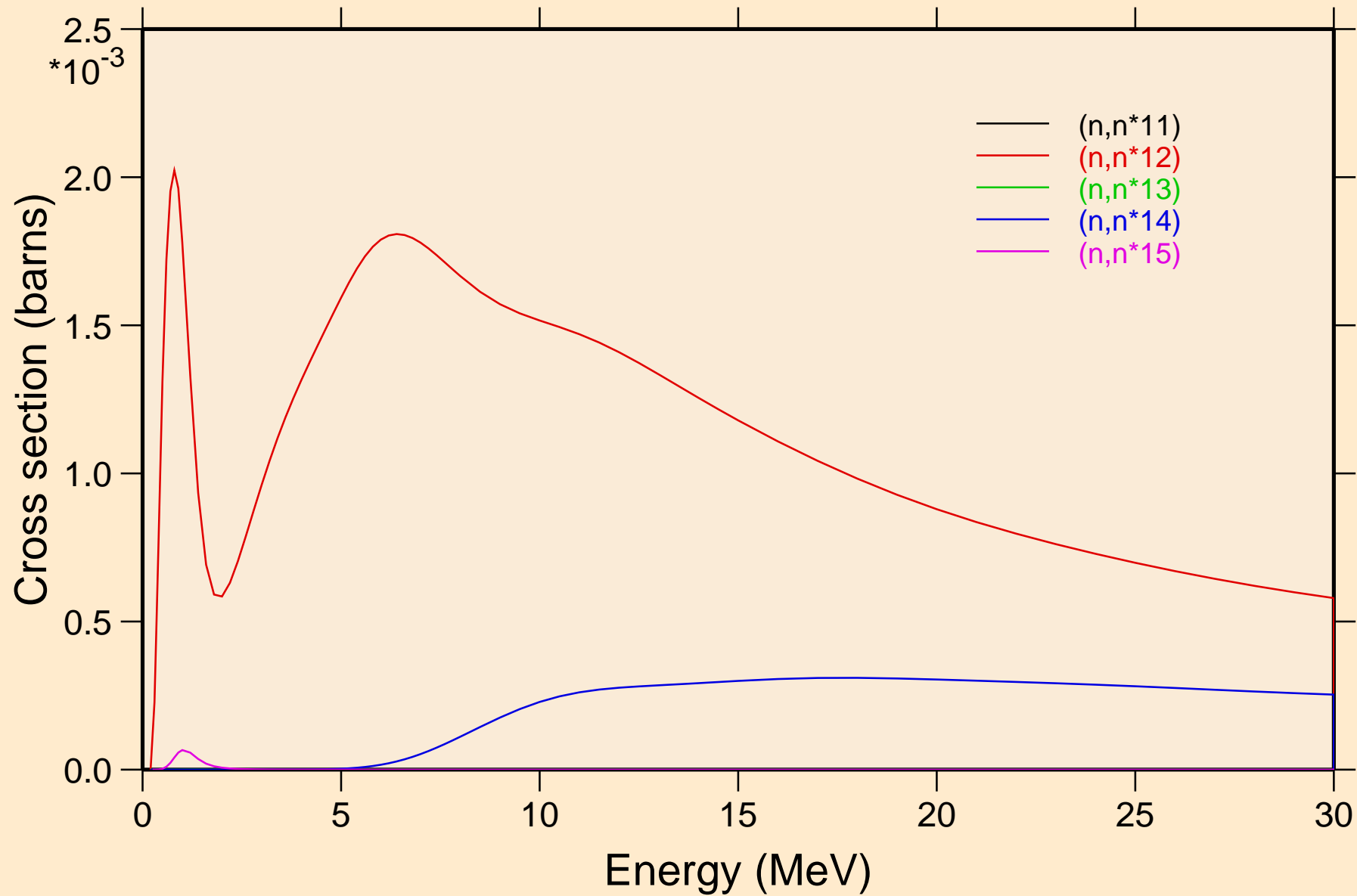
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



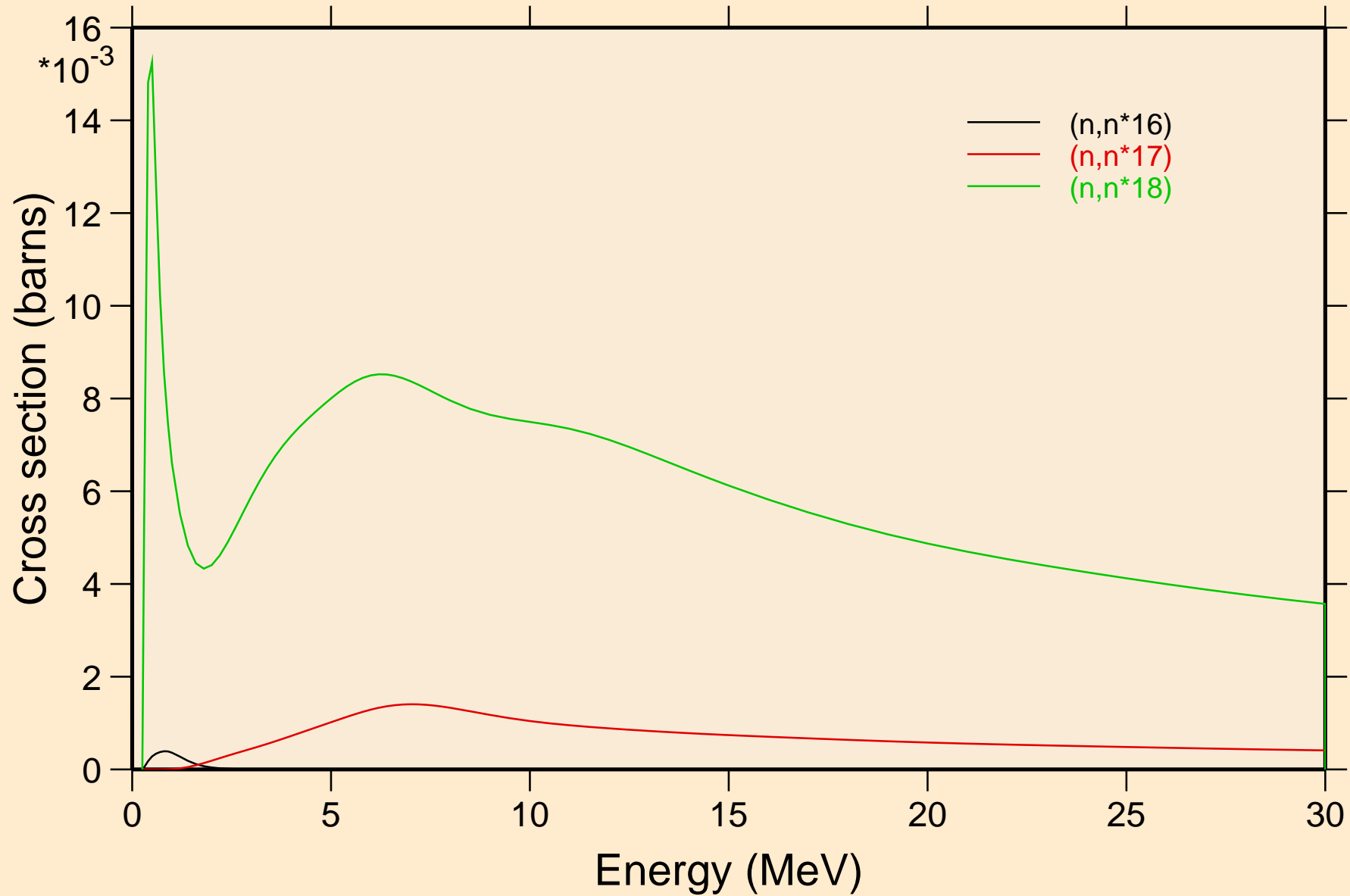
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

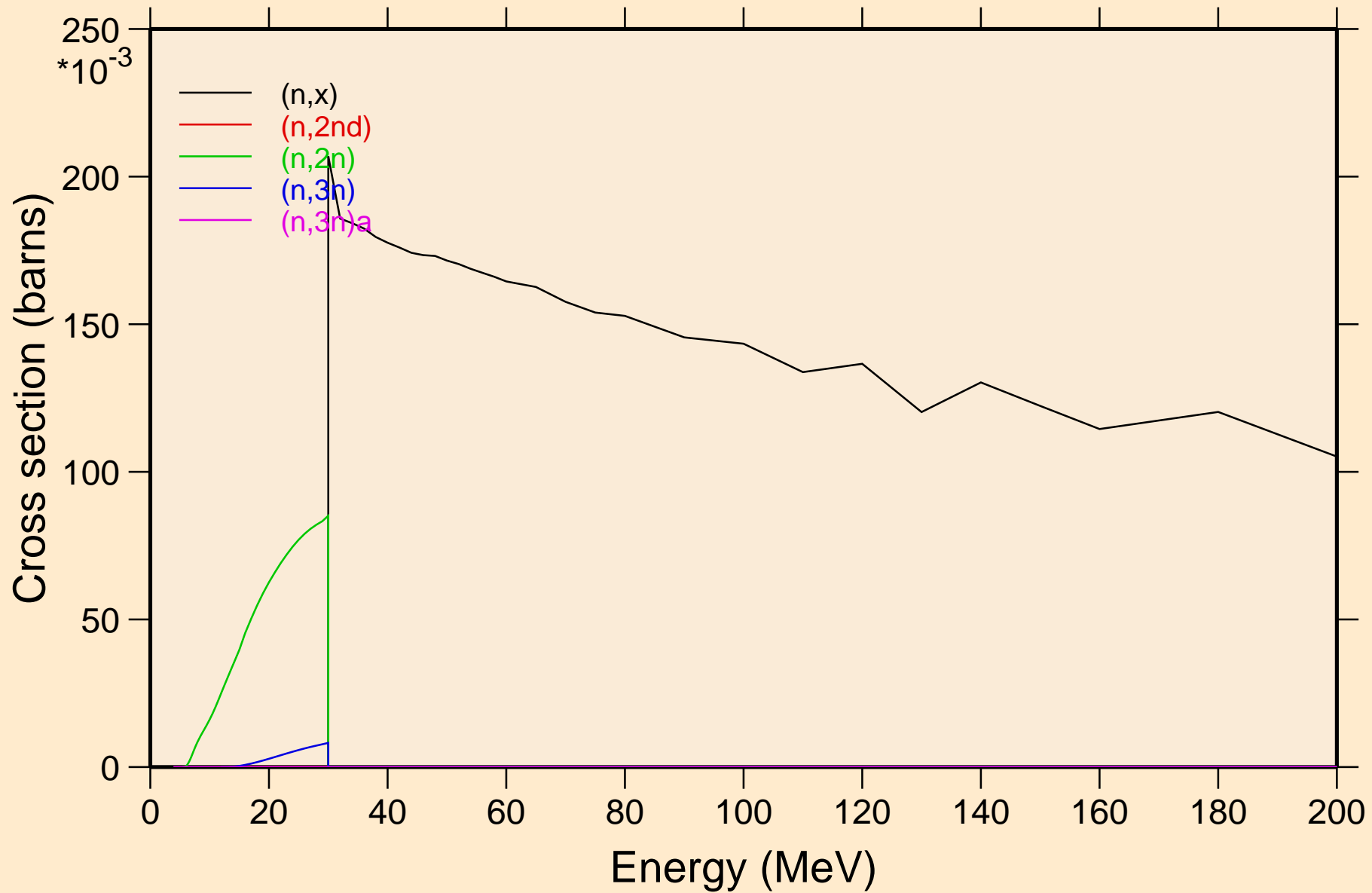


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

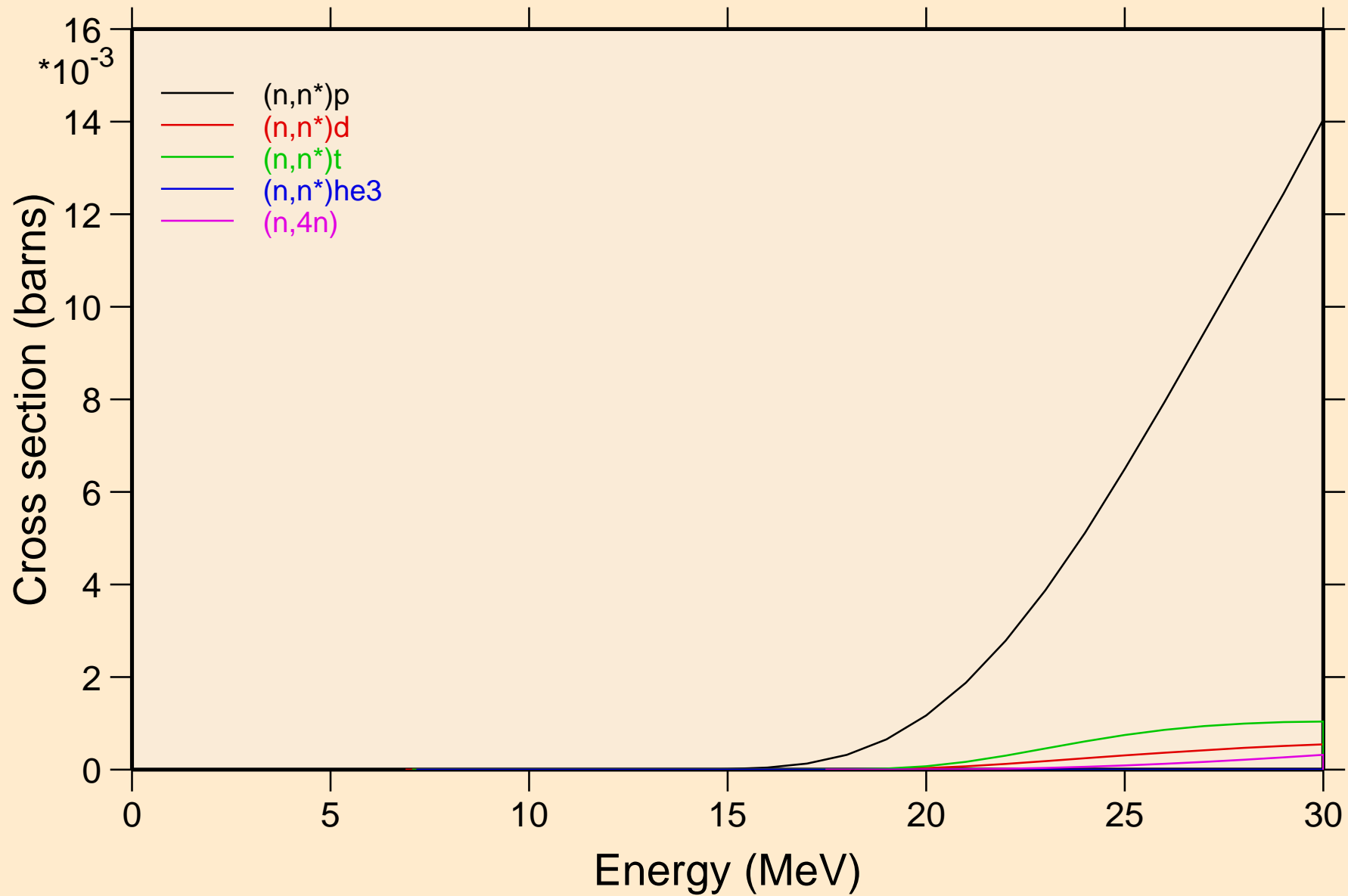


# LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

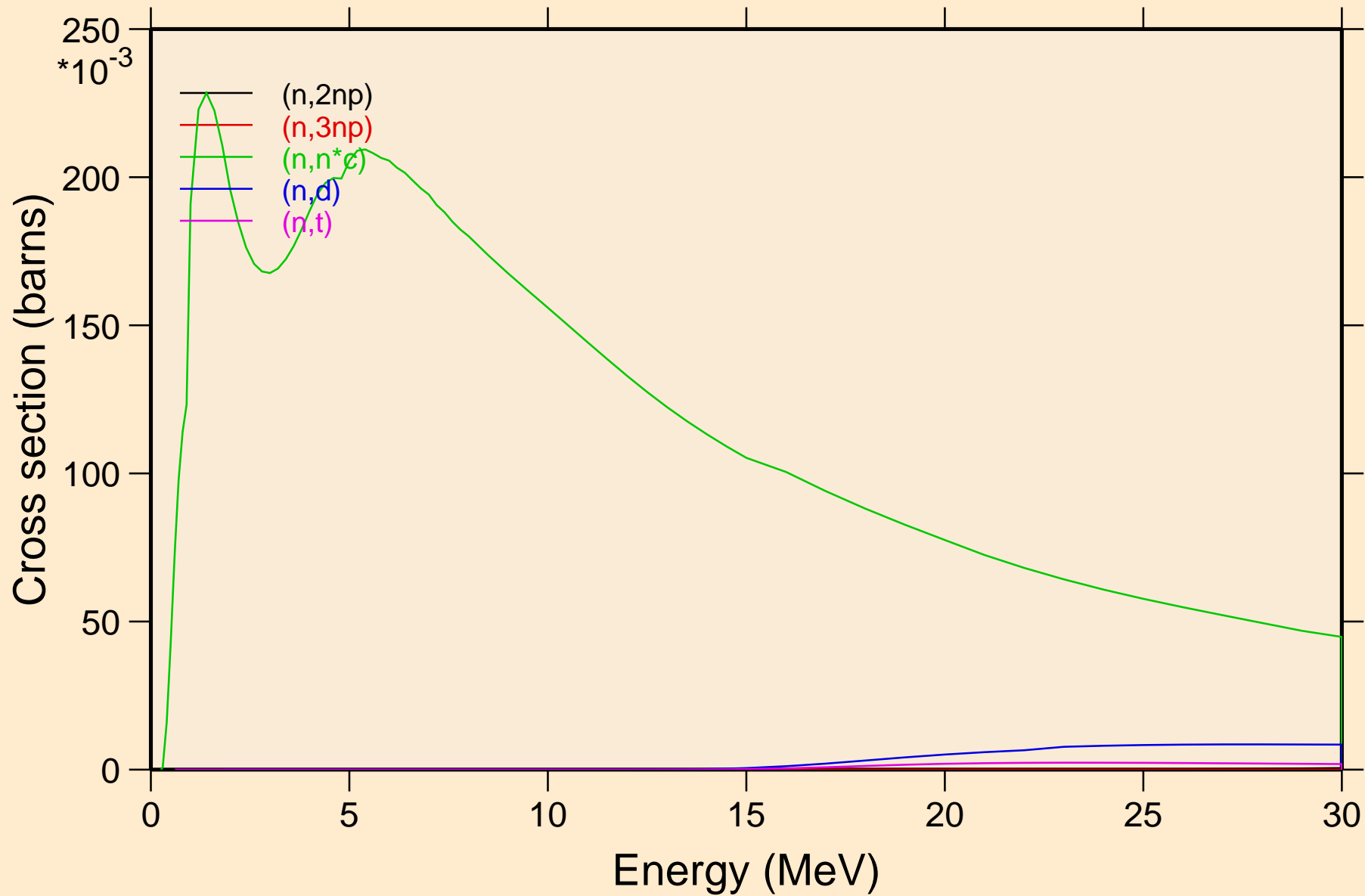


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

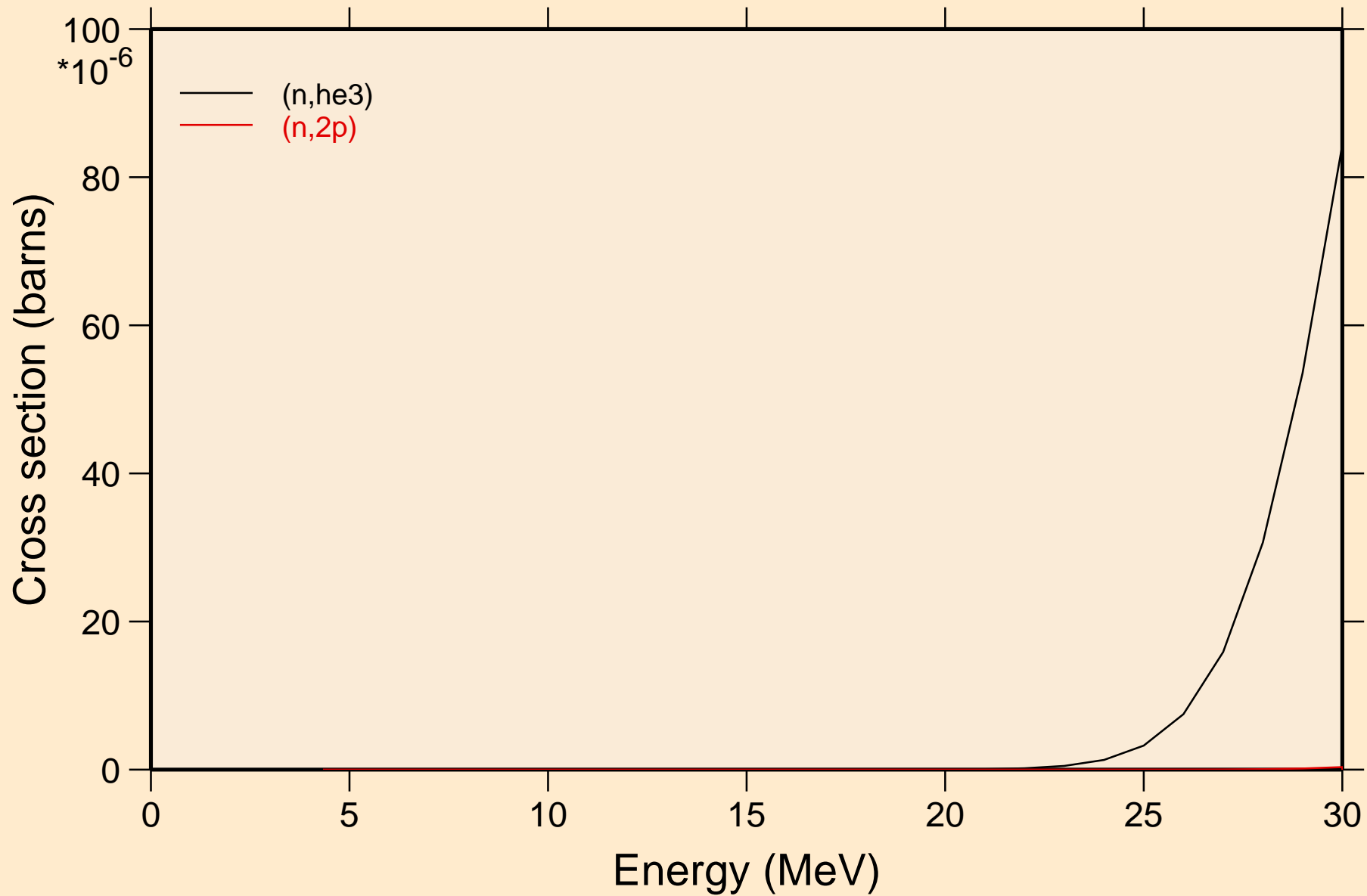




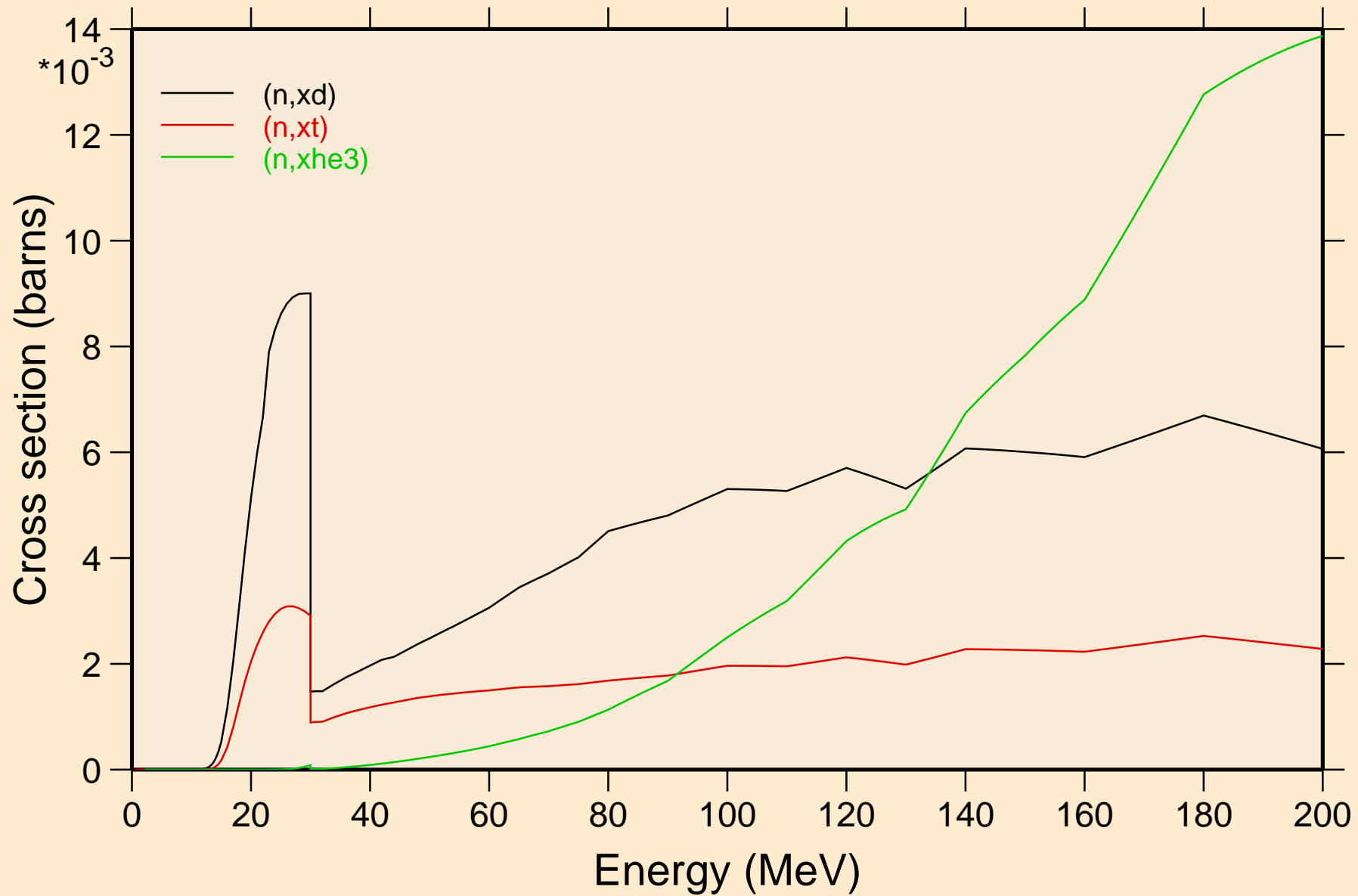
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



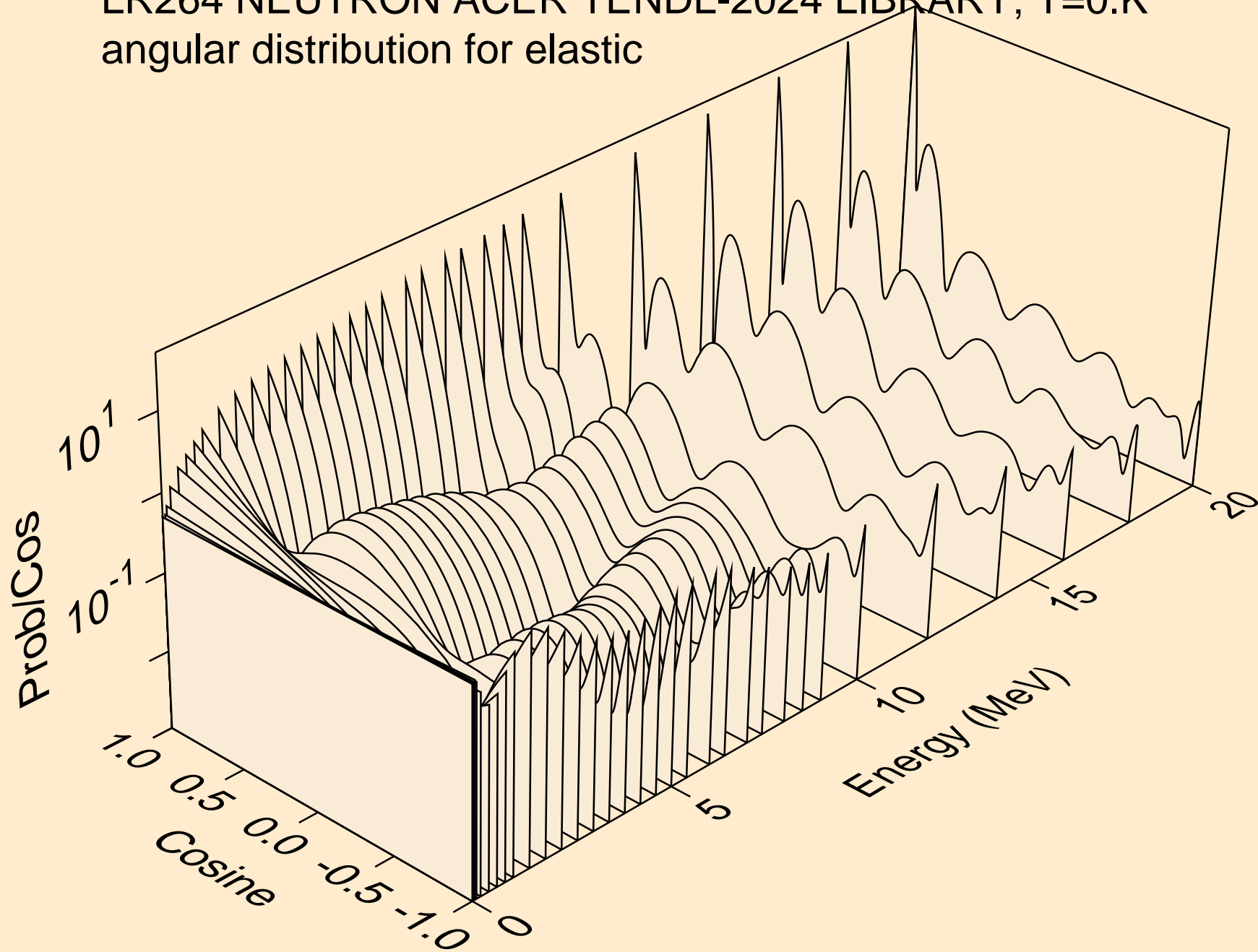
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



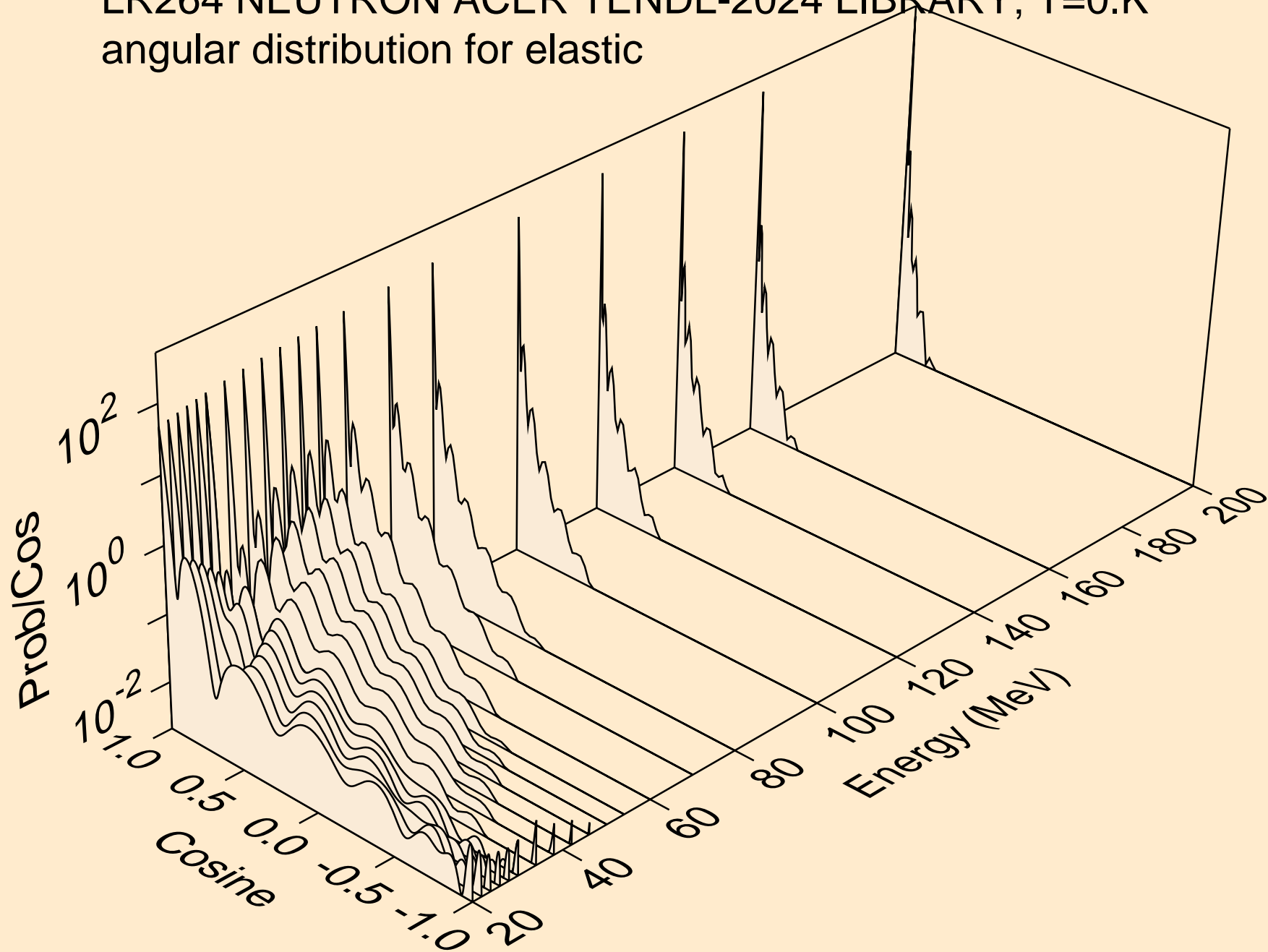
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



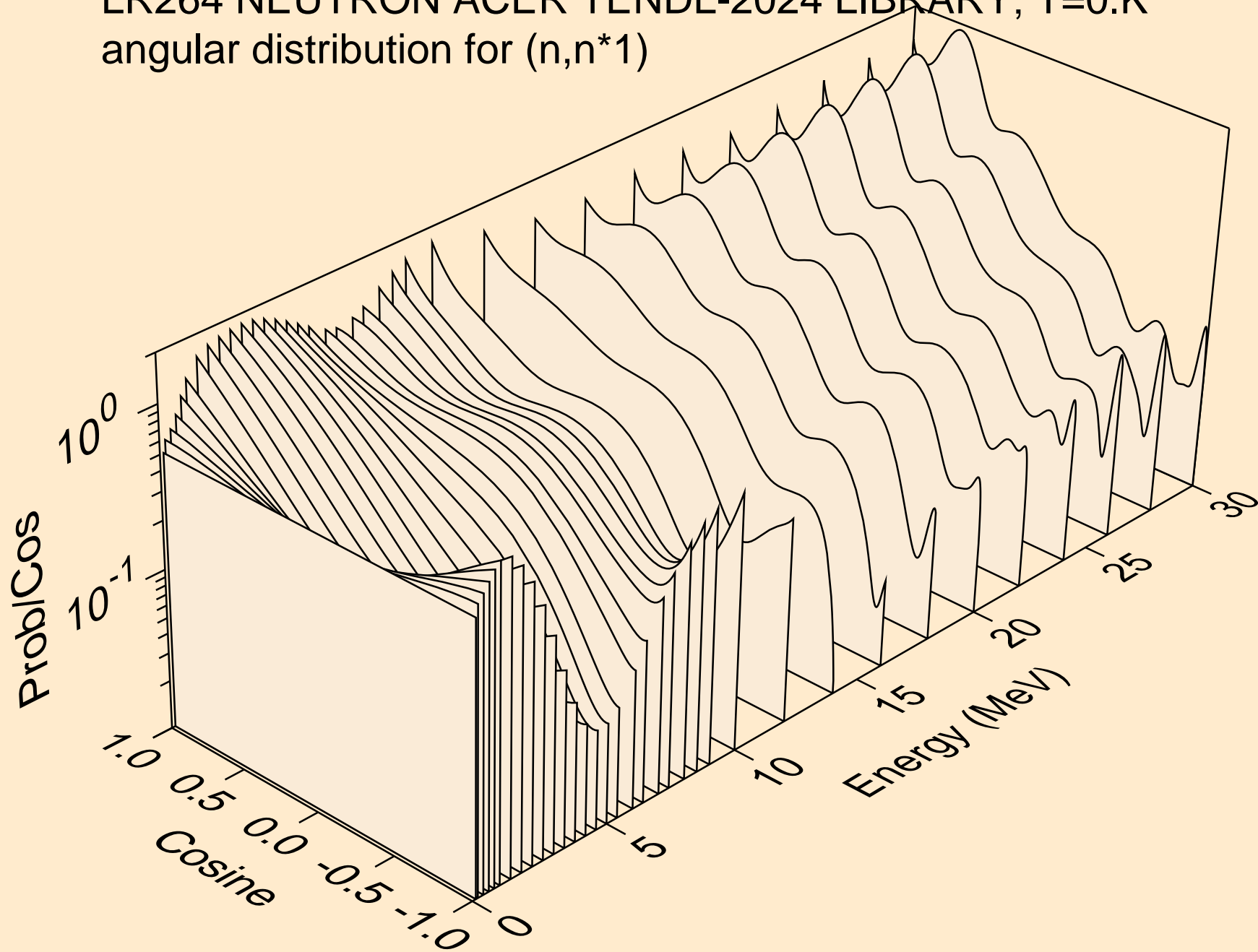
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



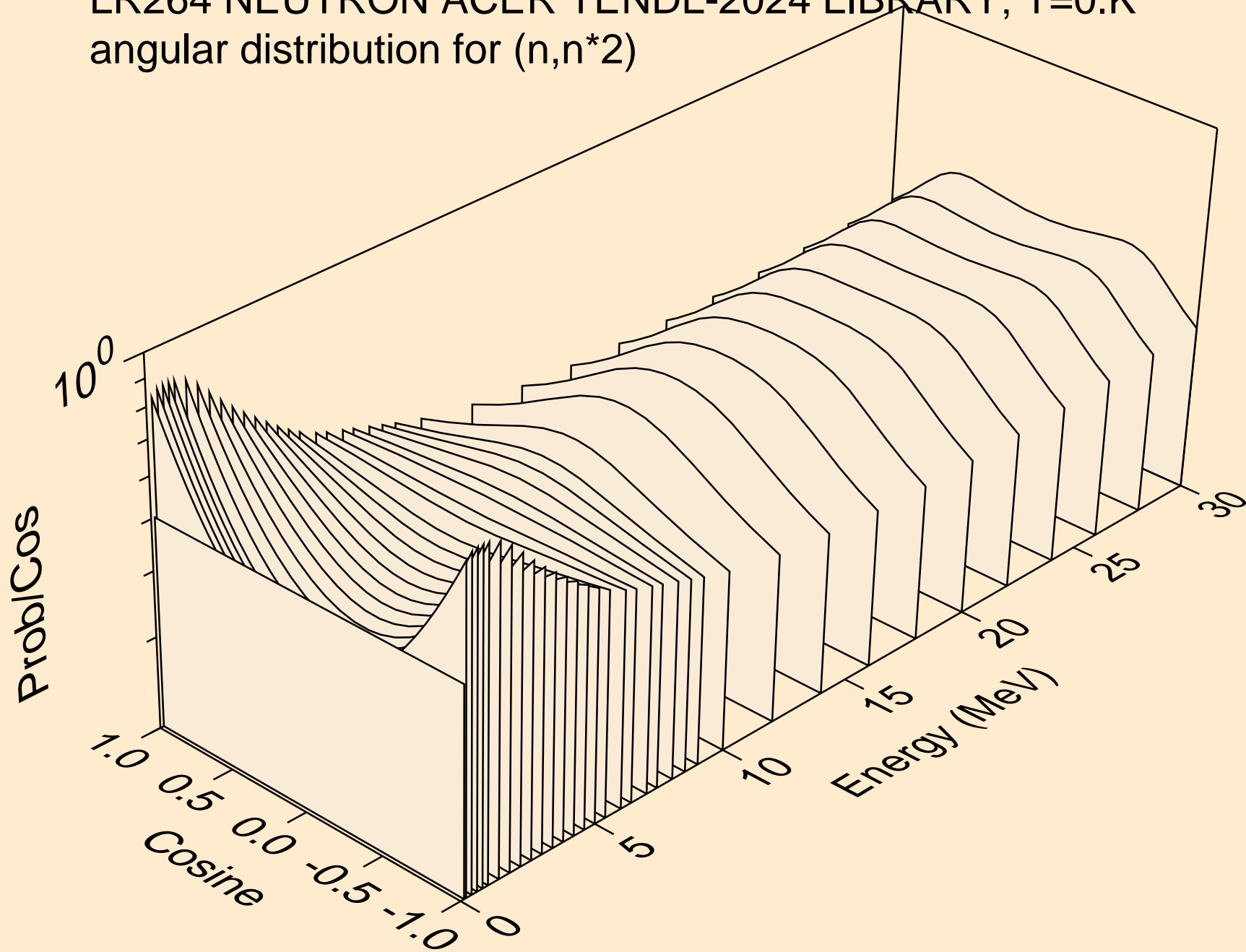
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angular distribution for elastic



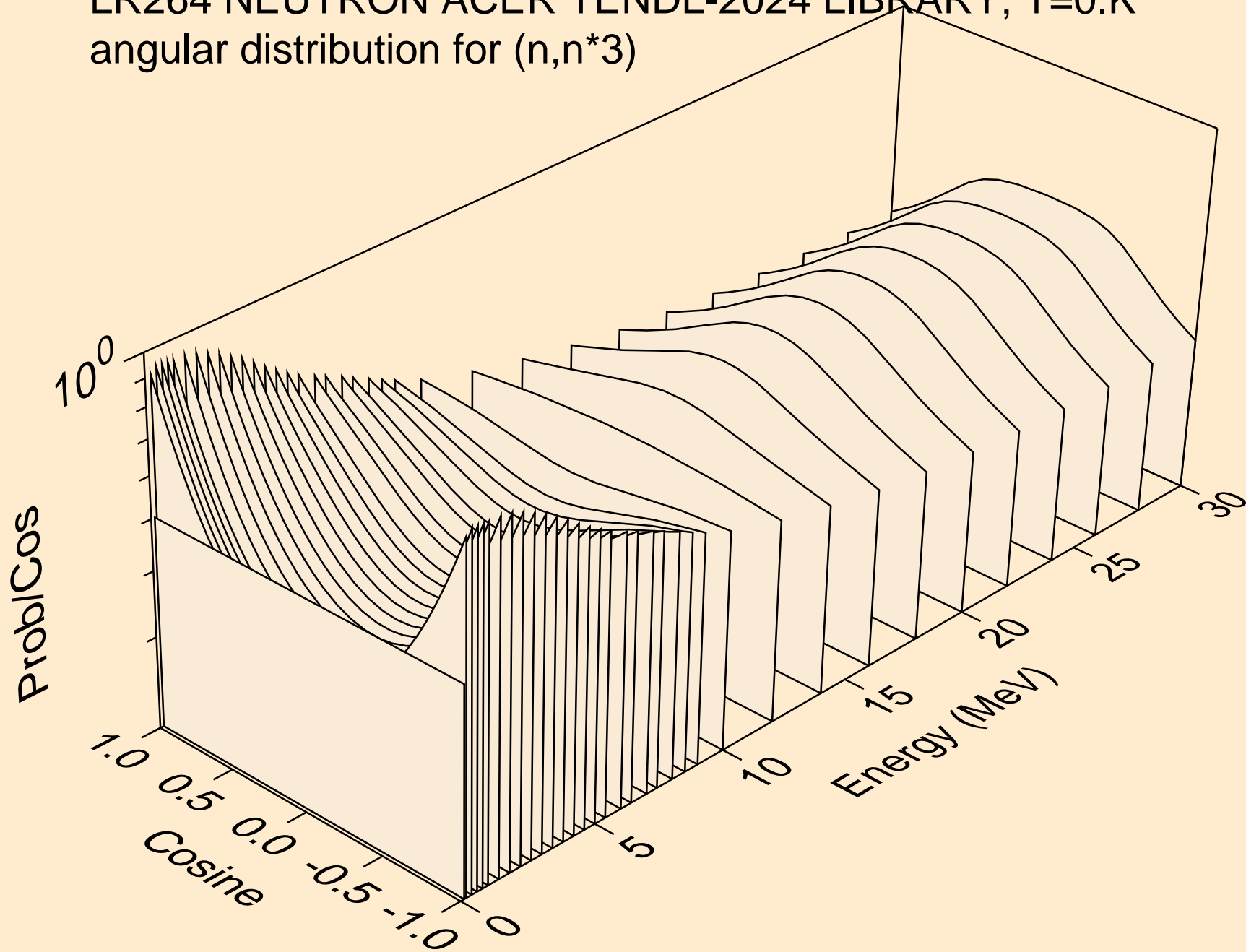
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

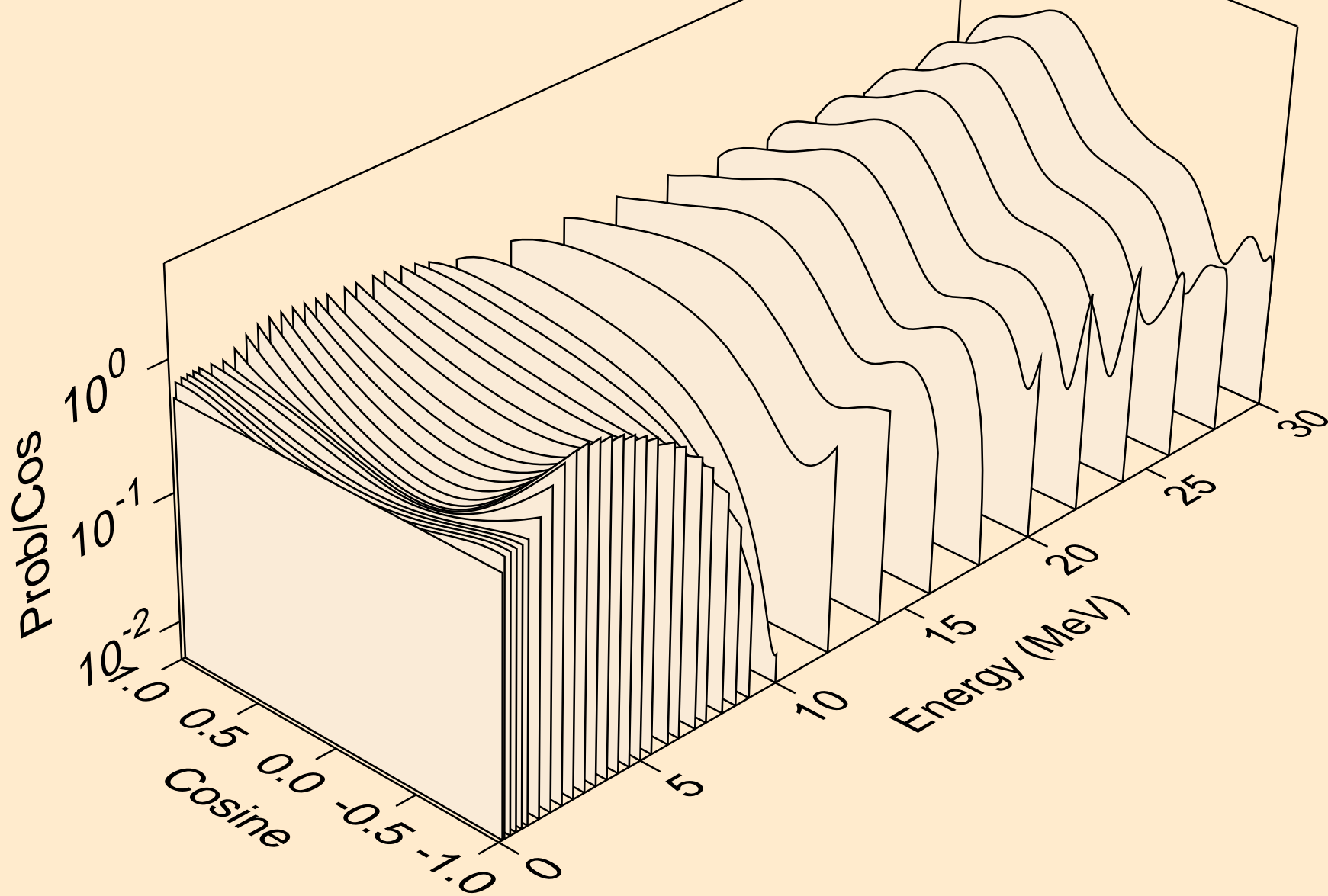


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

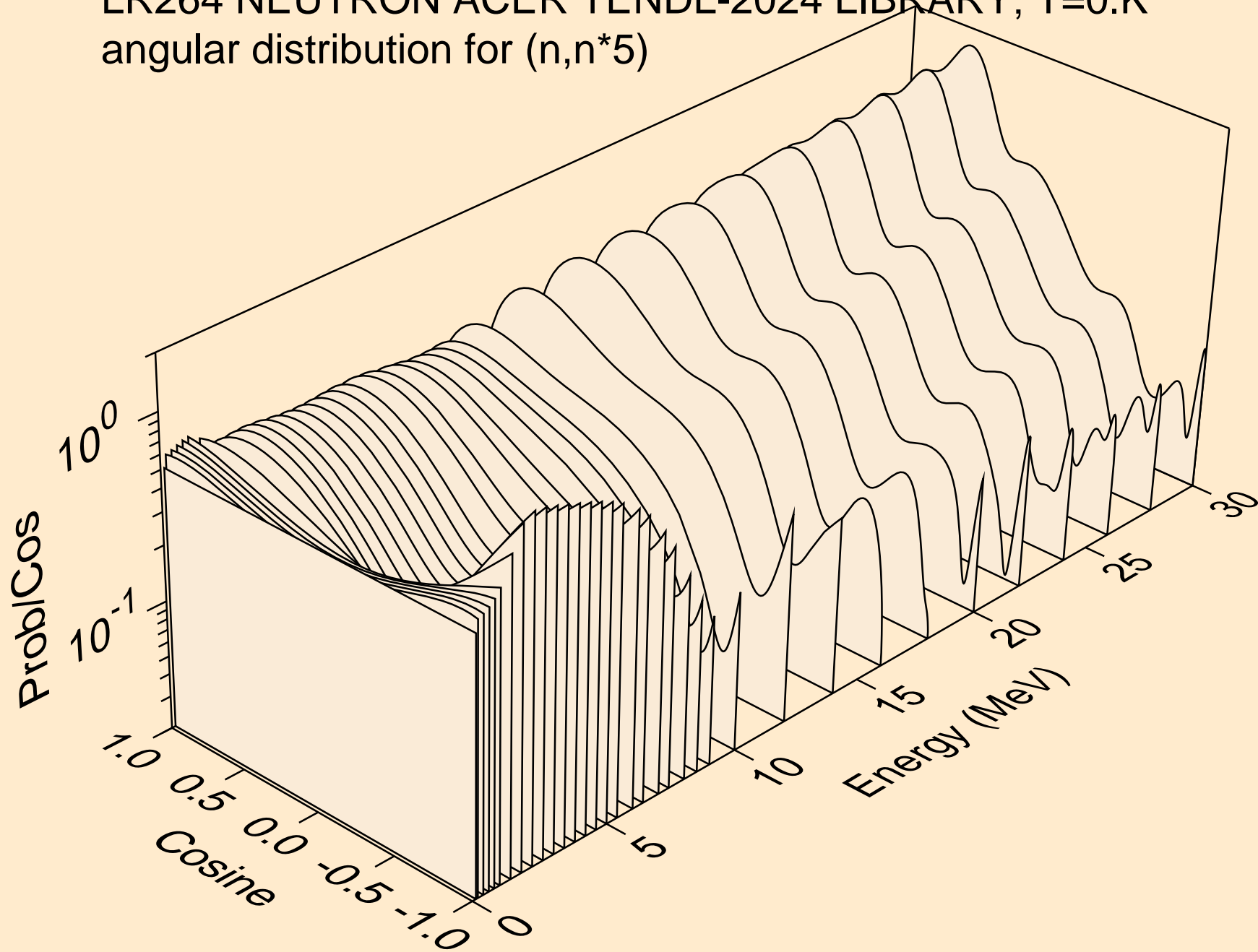




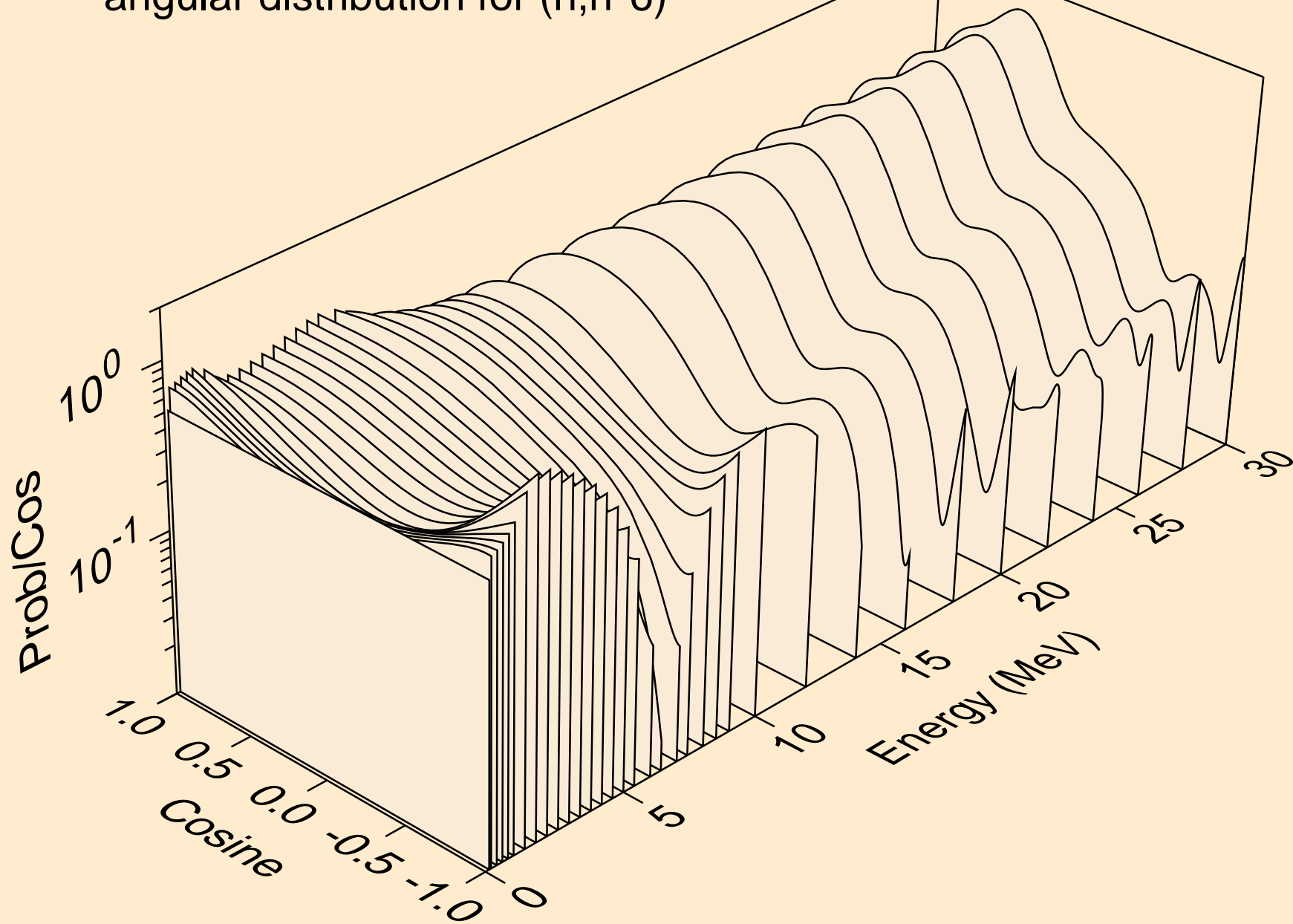
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angular distribution for (n,n\*4)



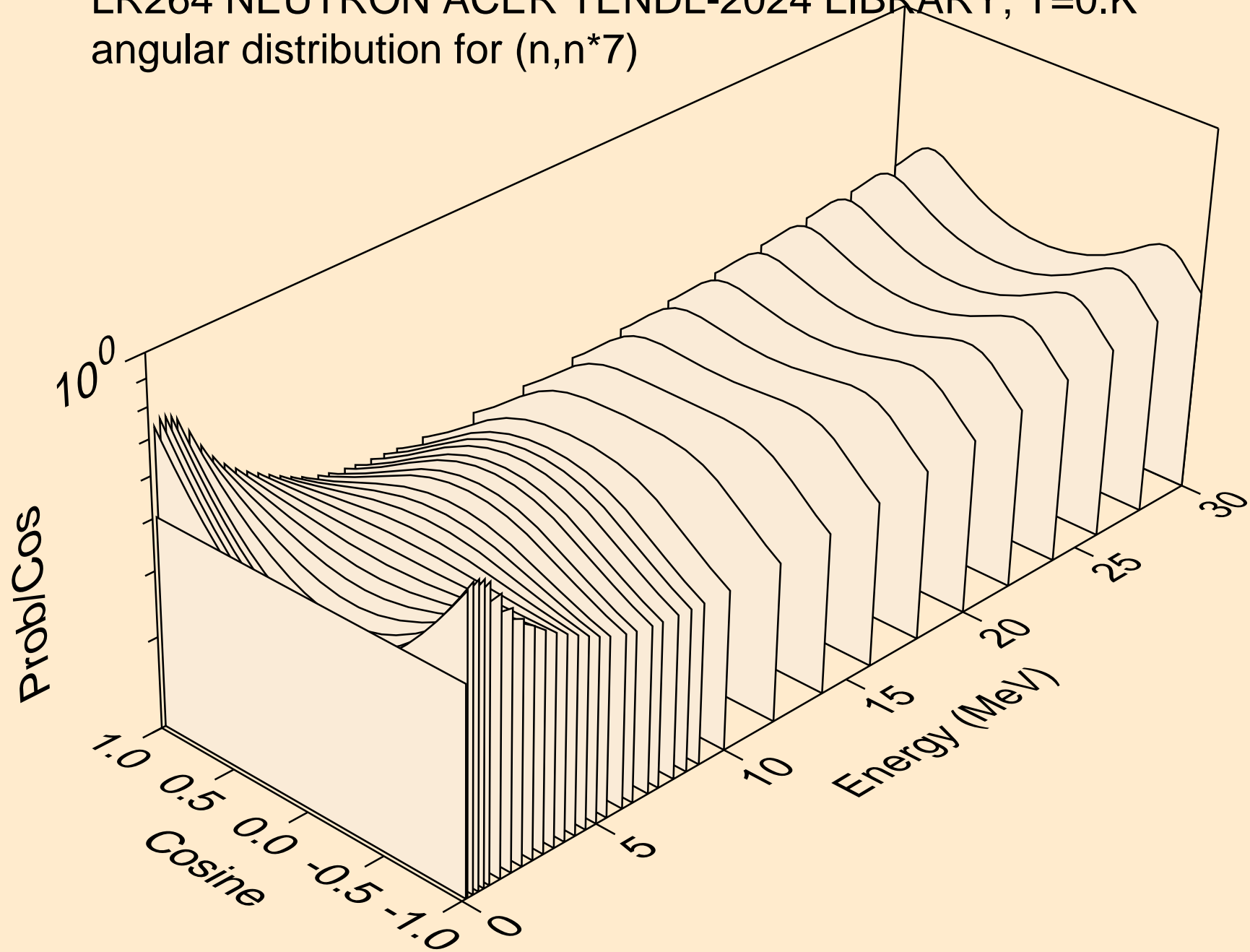
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angular distribution for (n,n\*5)



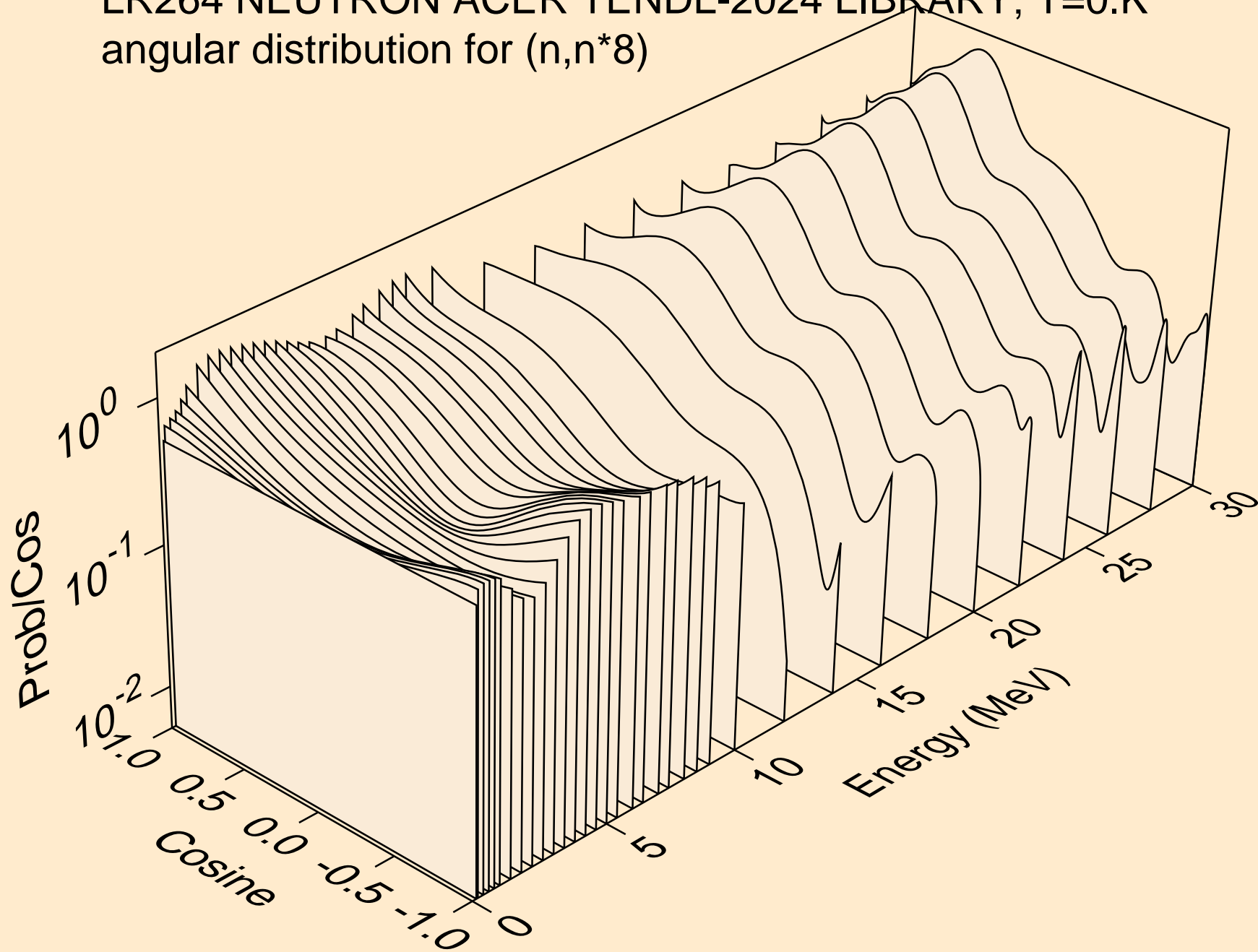
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angular distribution for (n,n\*6)



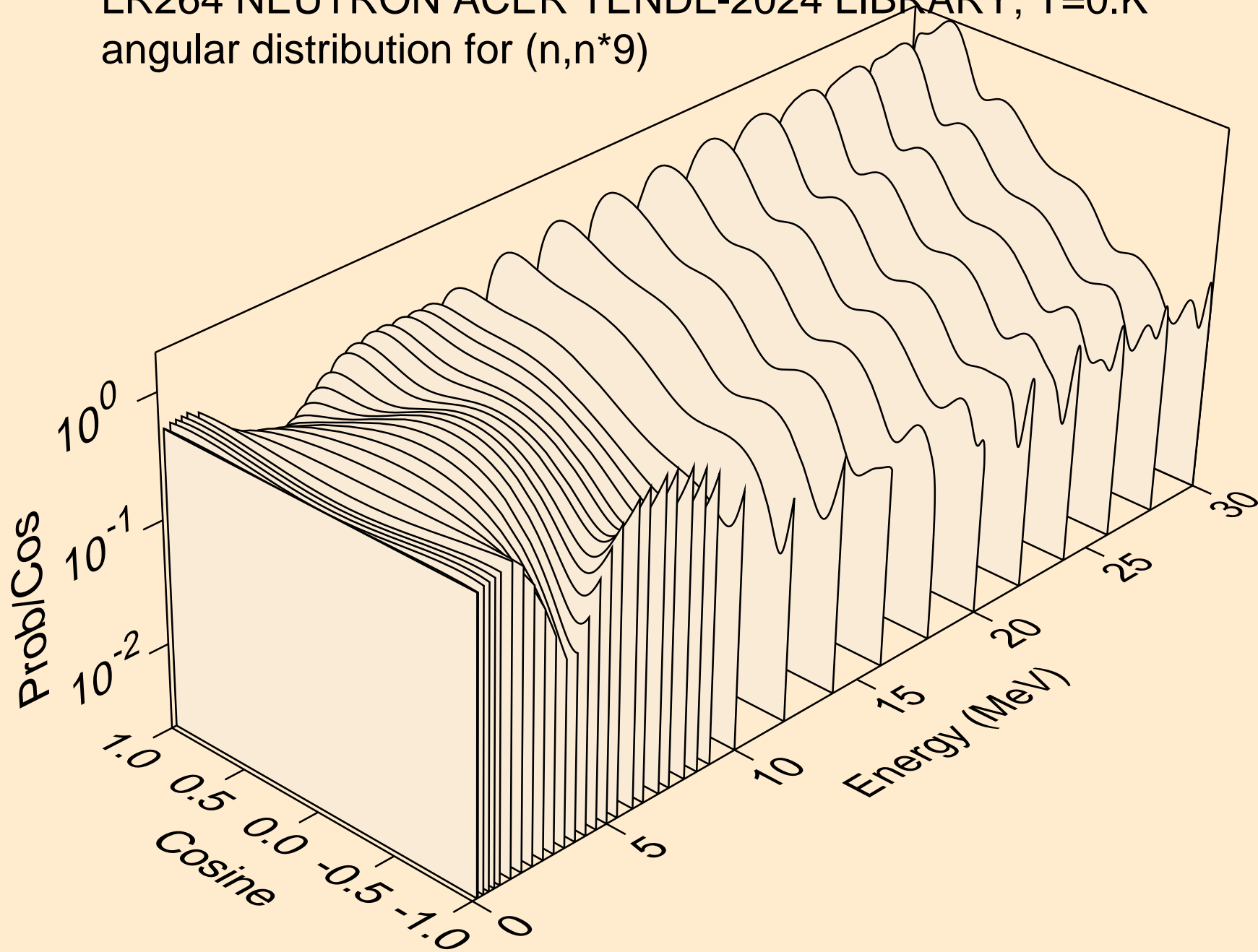
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angular distribution for (n,n\*7)



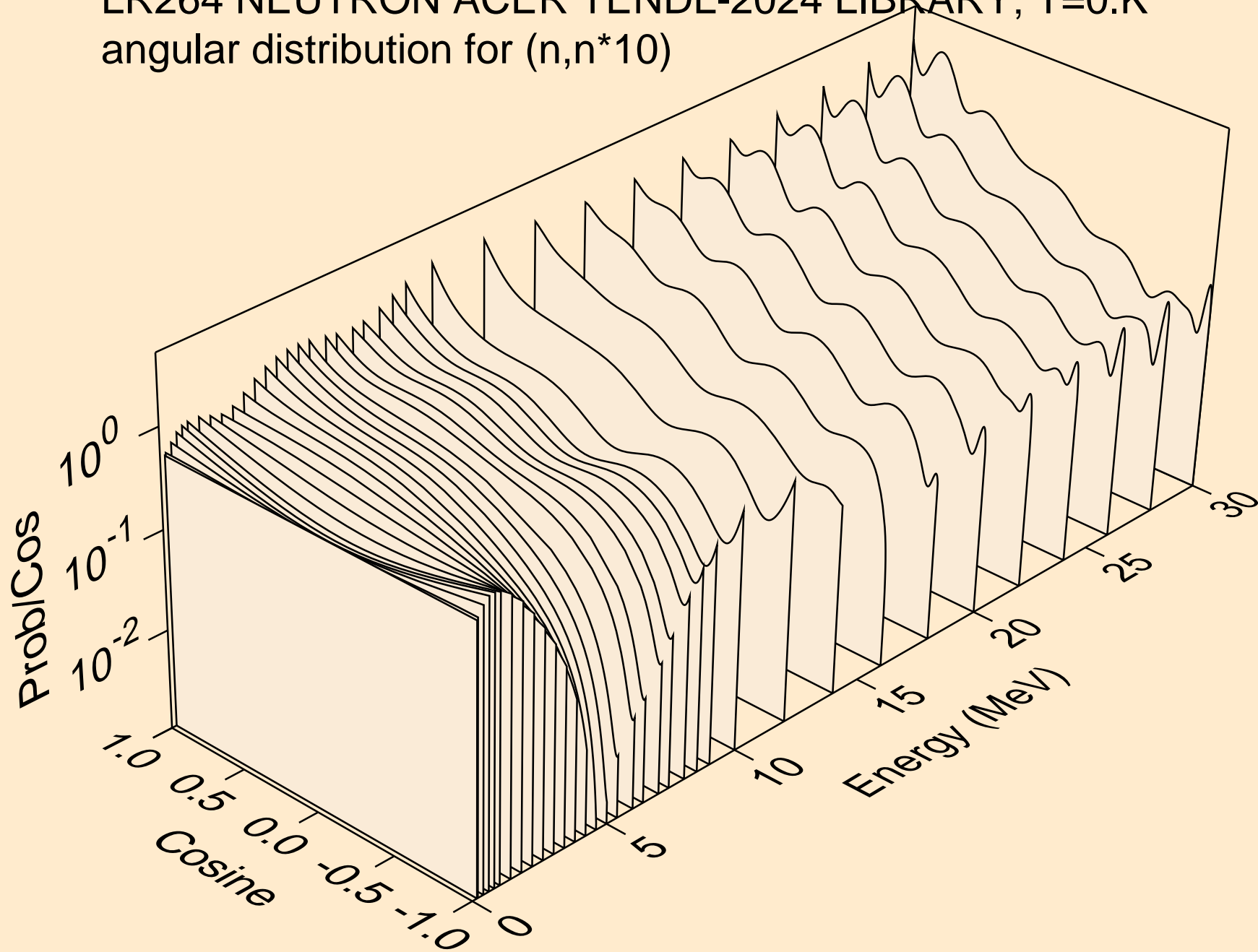
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angular distribution for (n,n\*8)



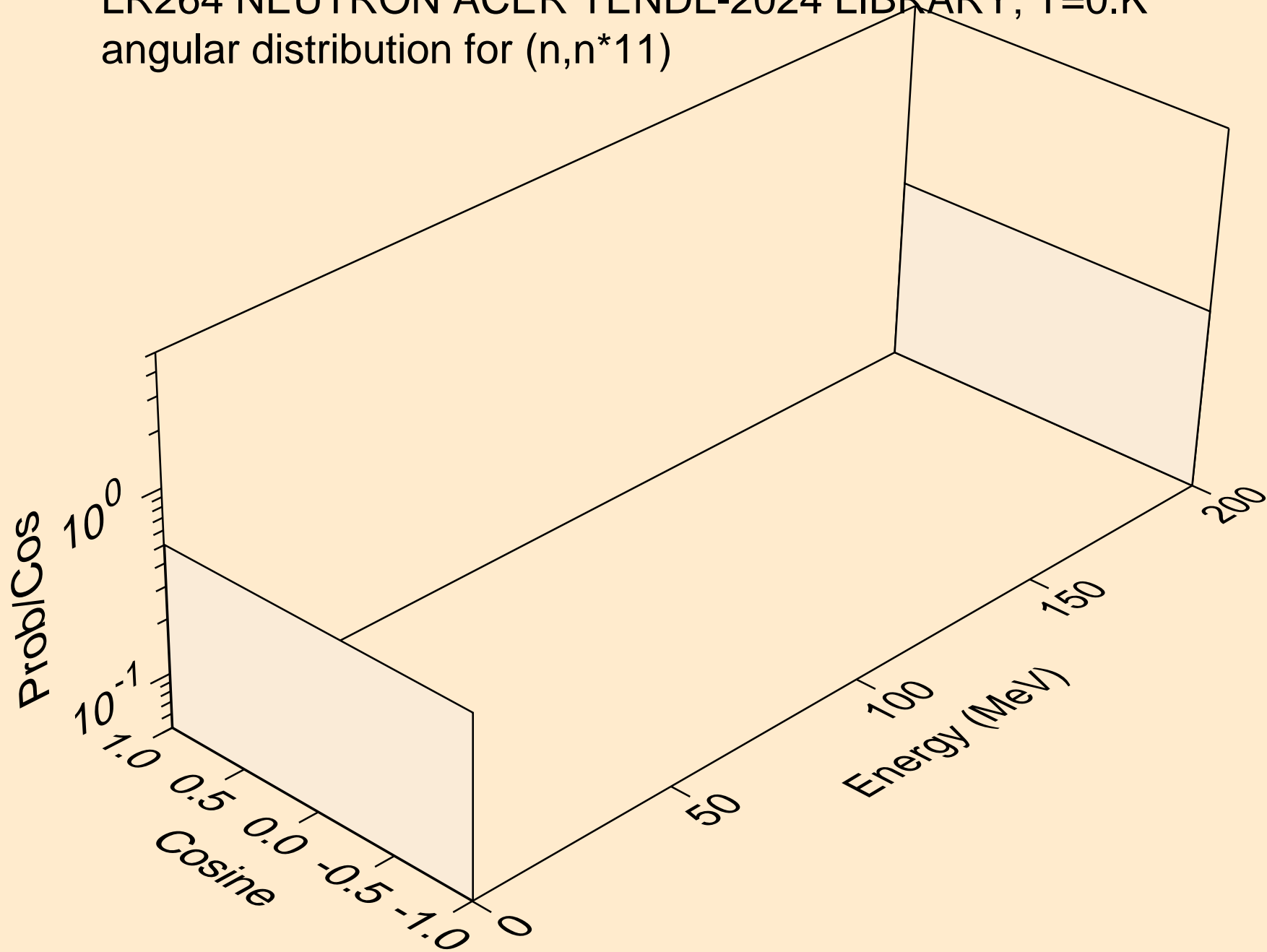
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

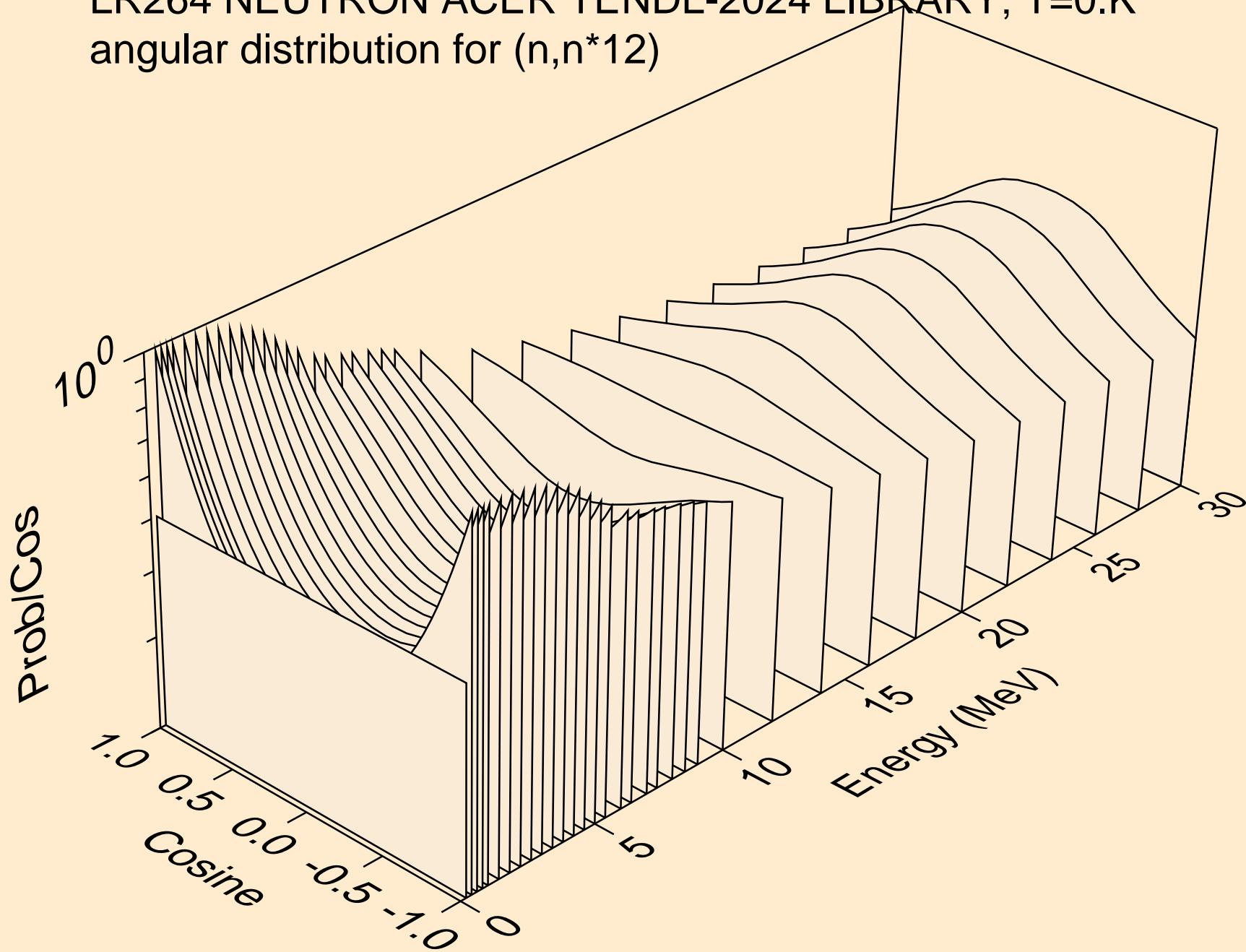


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angular distribution for (n,n\*11)

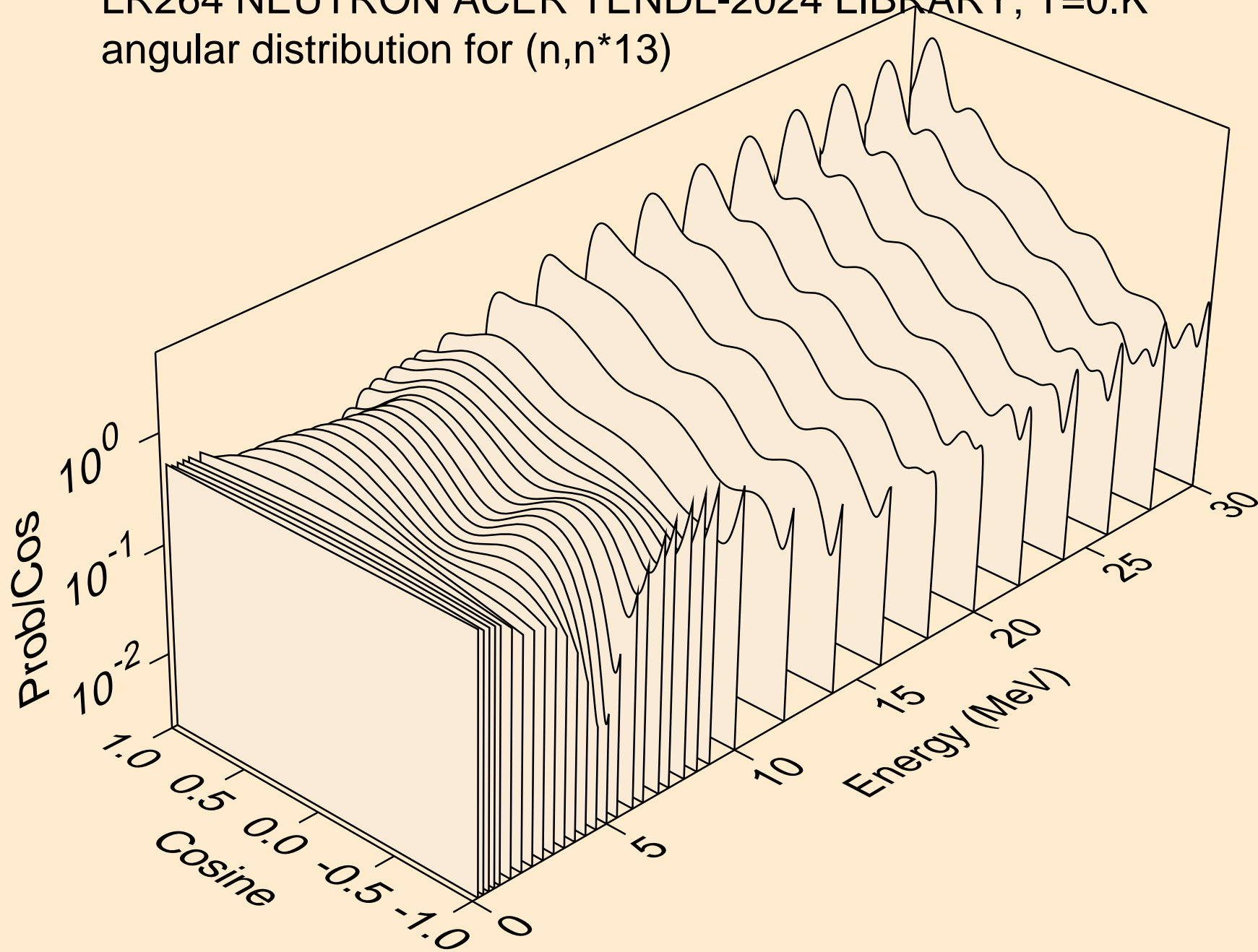




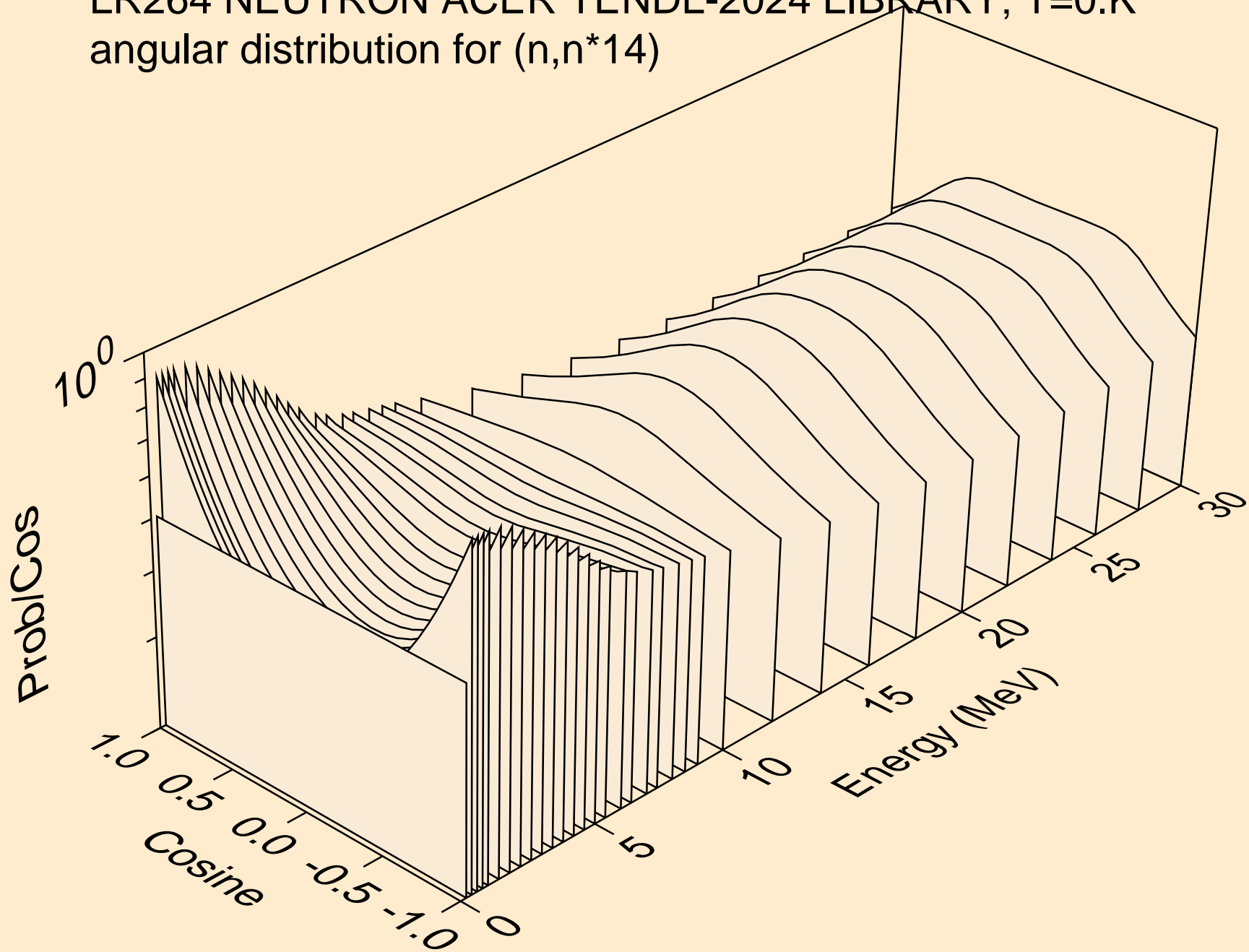
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angular distribution for (n,n\*12)



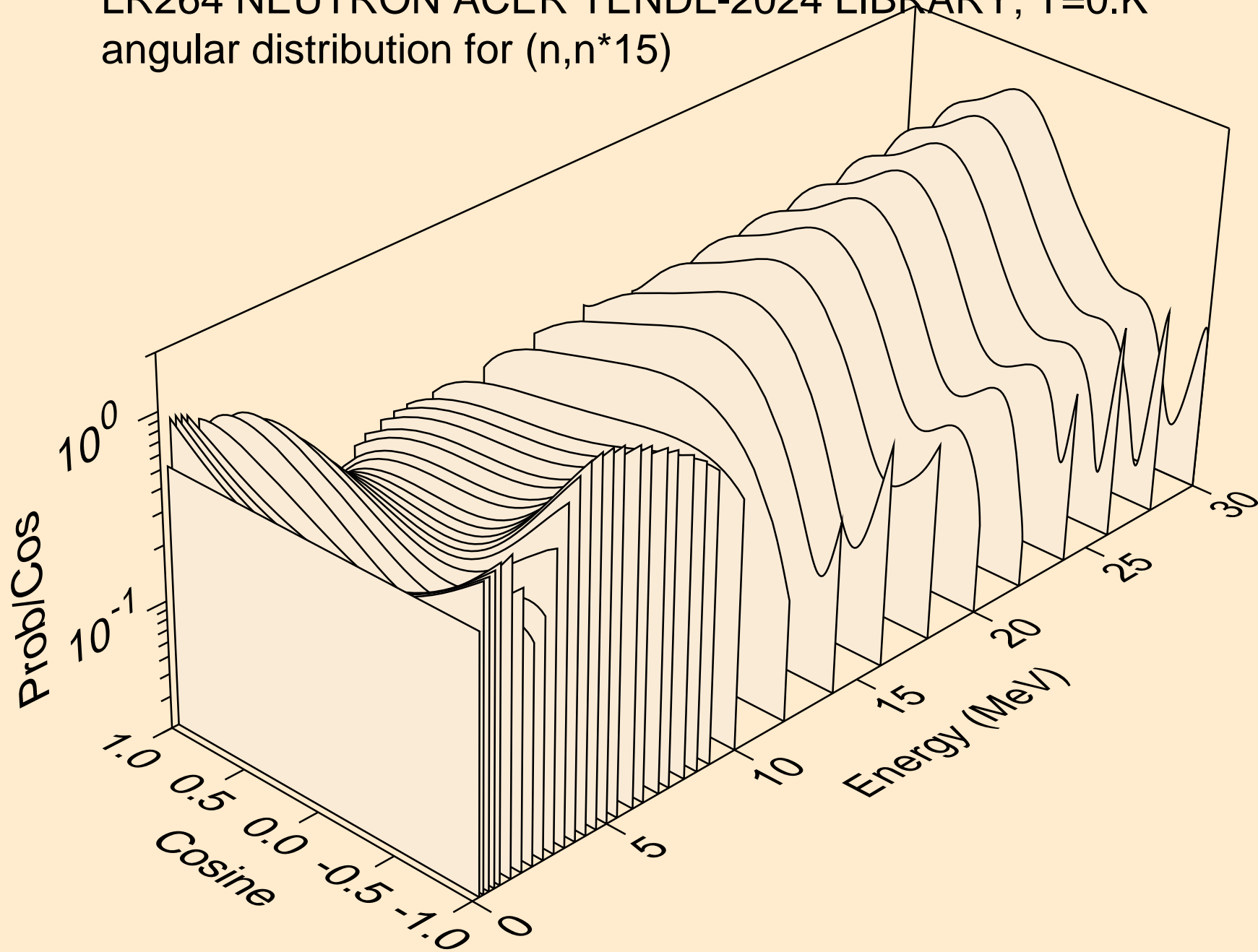
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angular distribution for (n,n\*13)



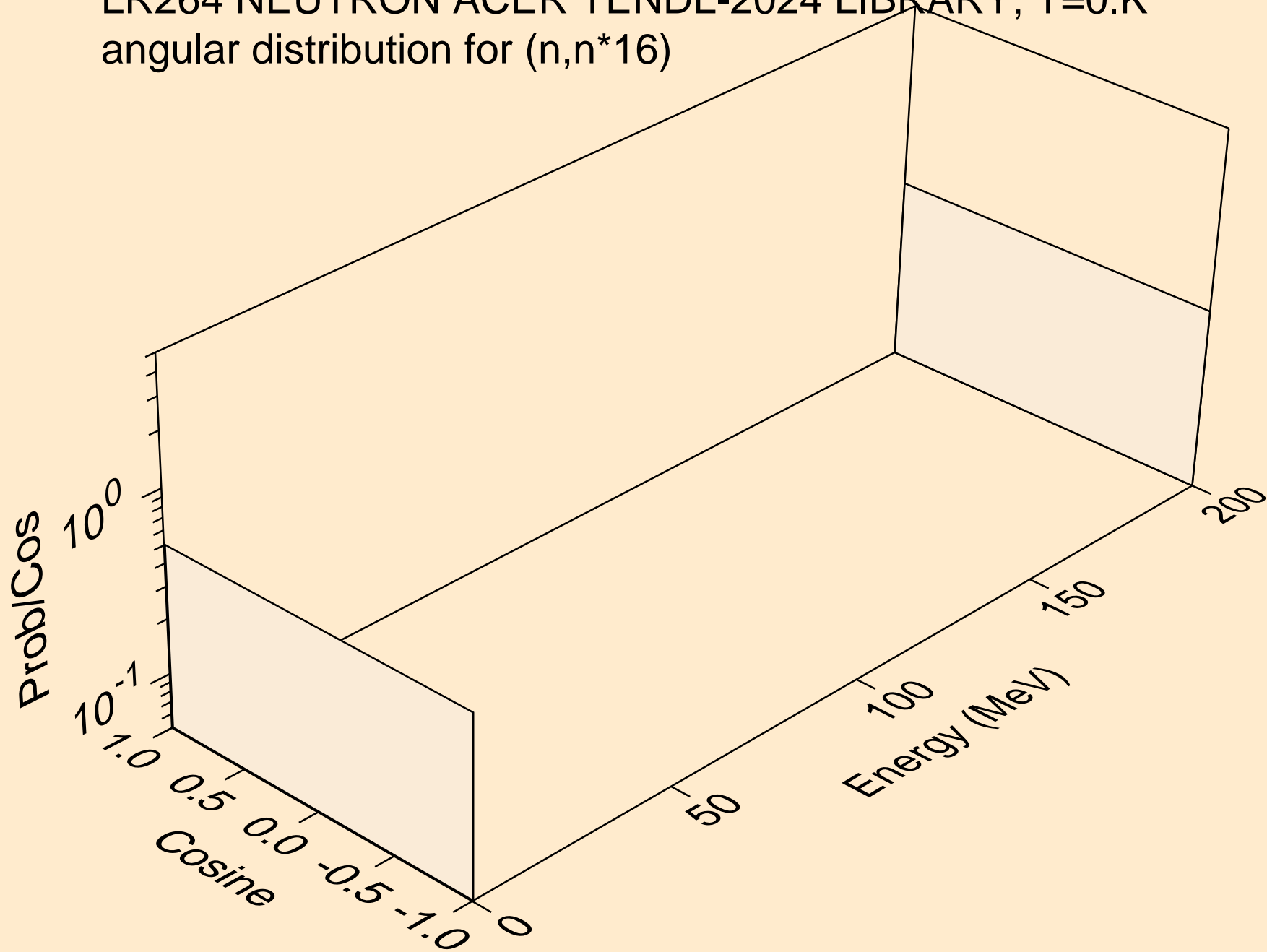
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angular distribution for (n,n\*14)



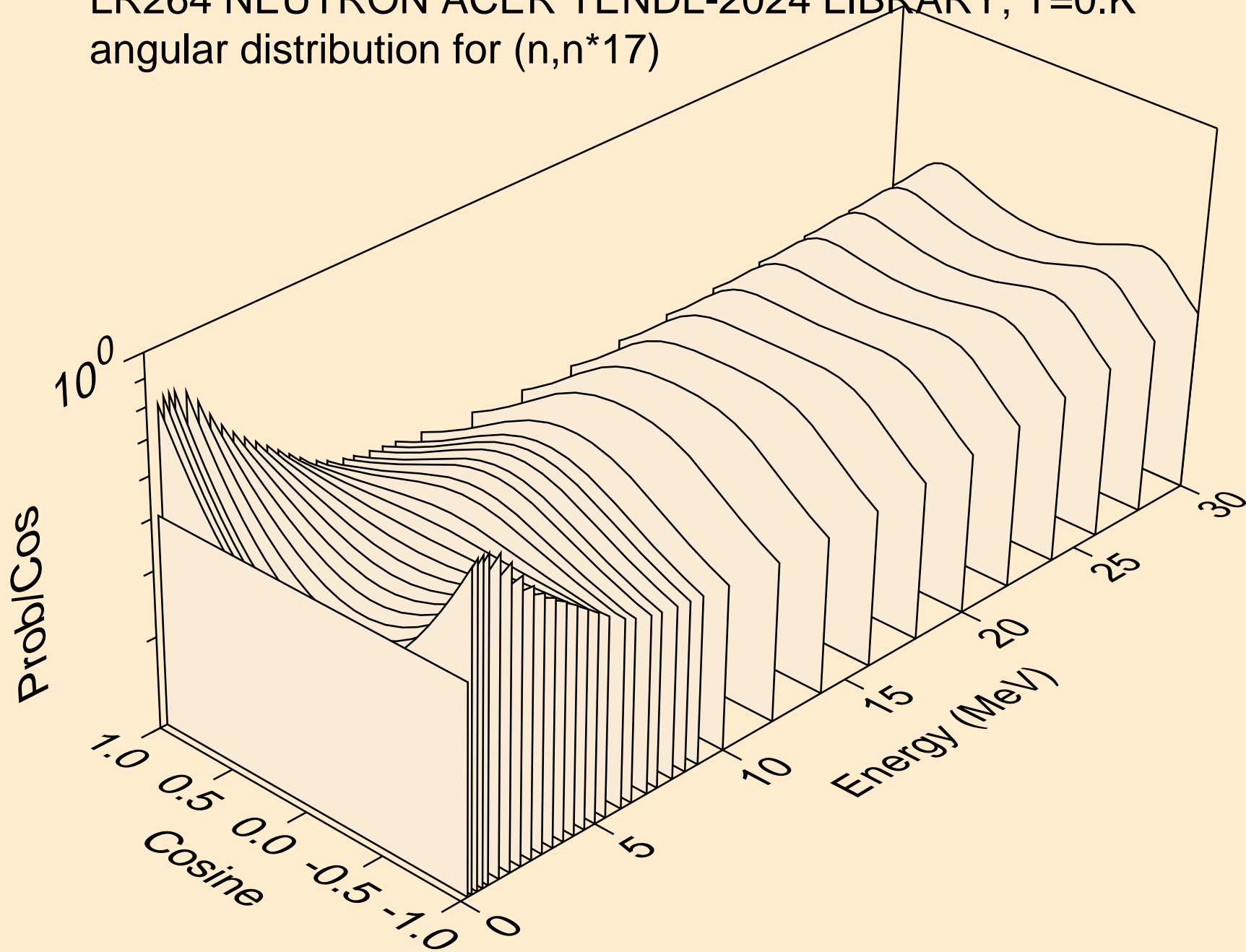
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angular distribution for (n,n\*15)



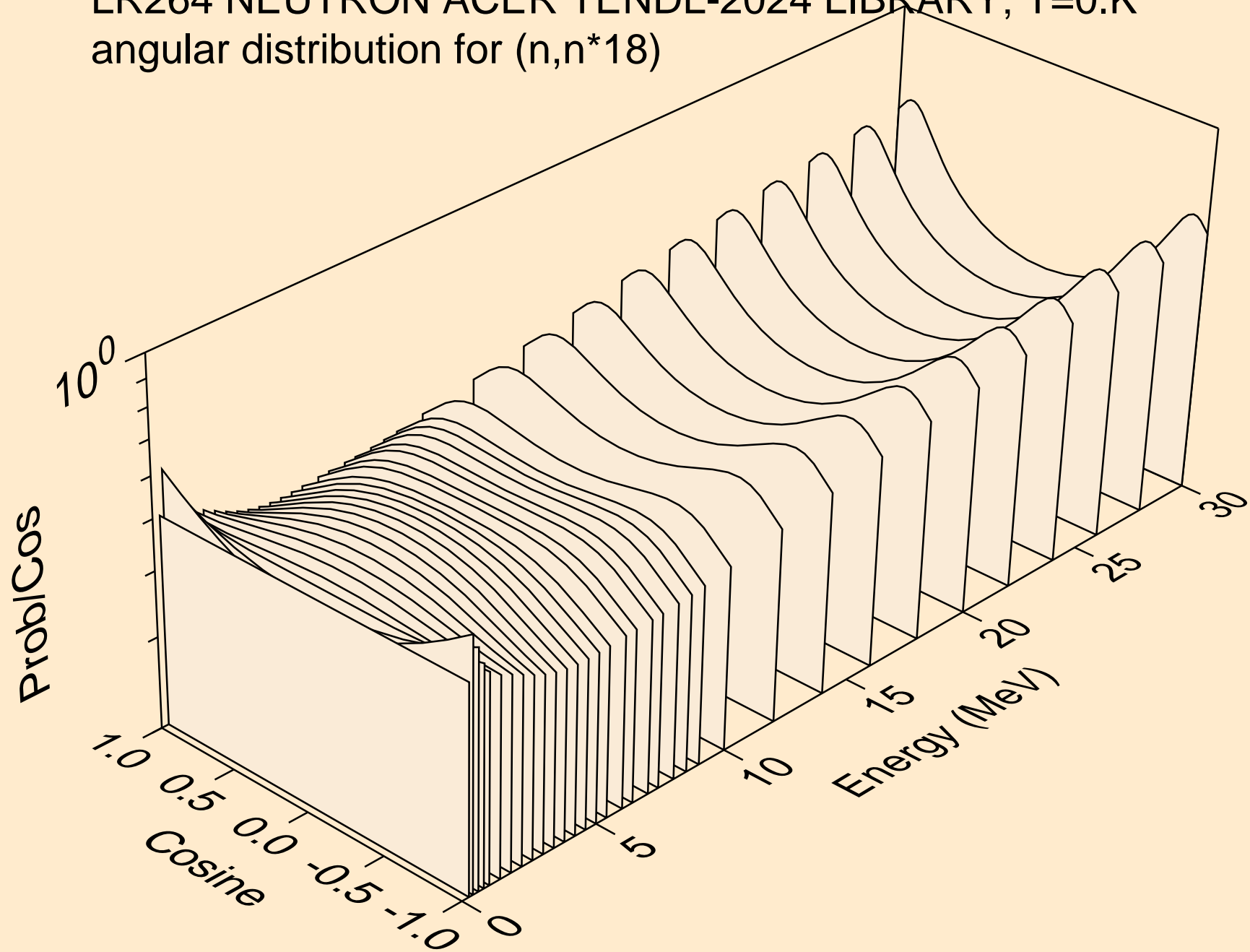
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

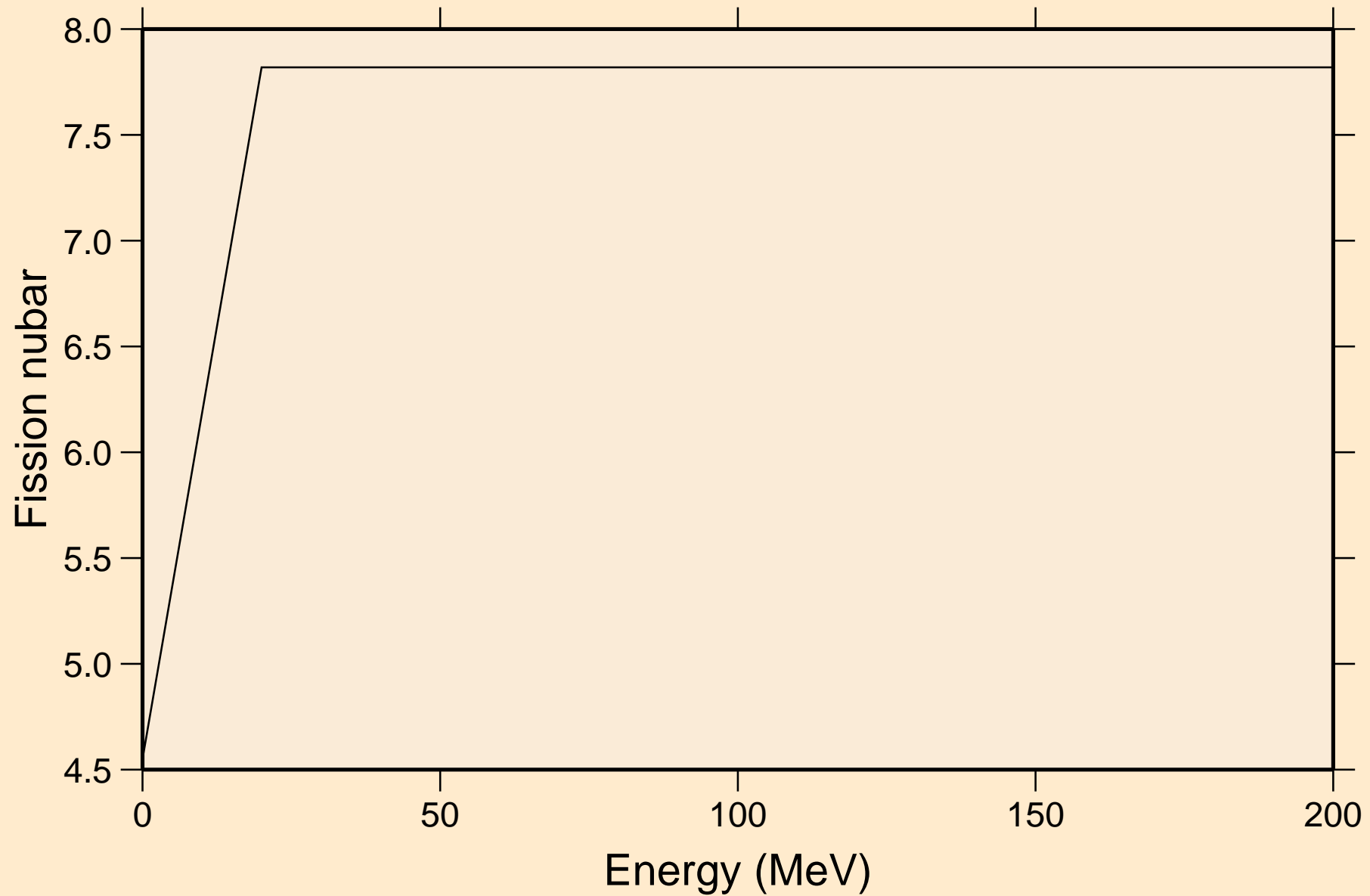


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angular distribution for (n,n\*18)



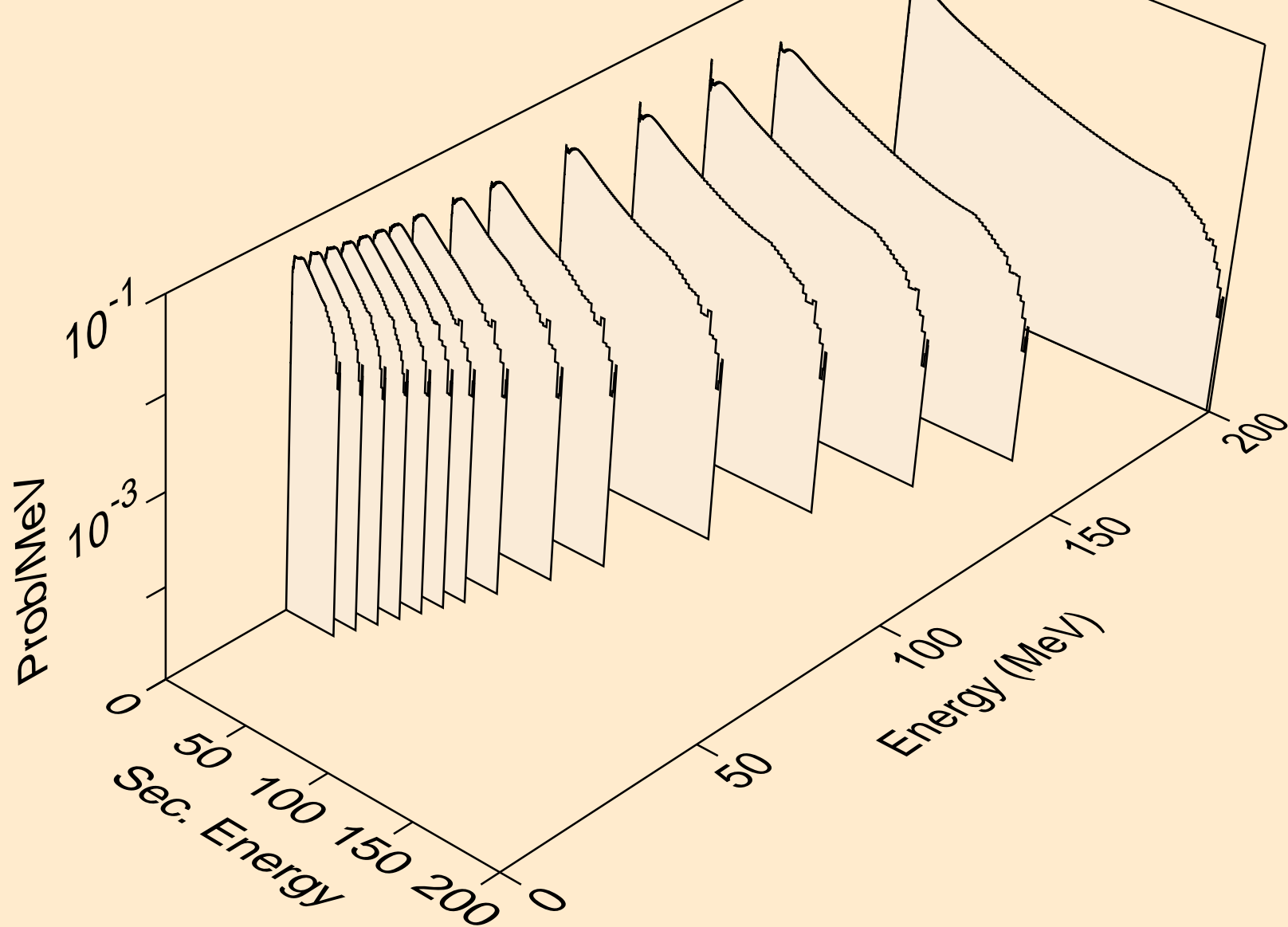
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Total fission nubar

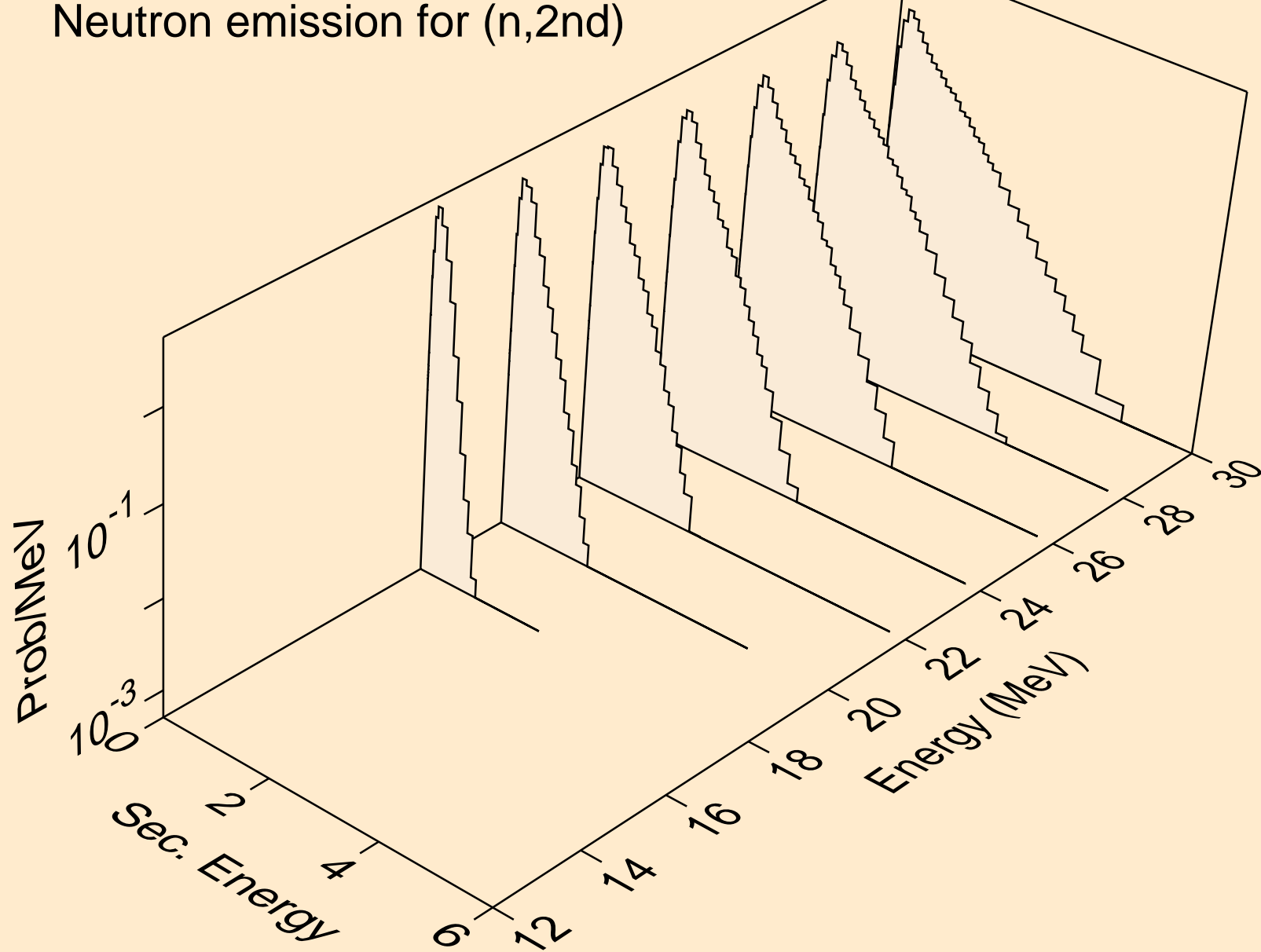




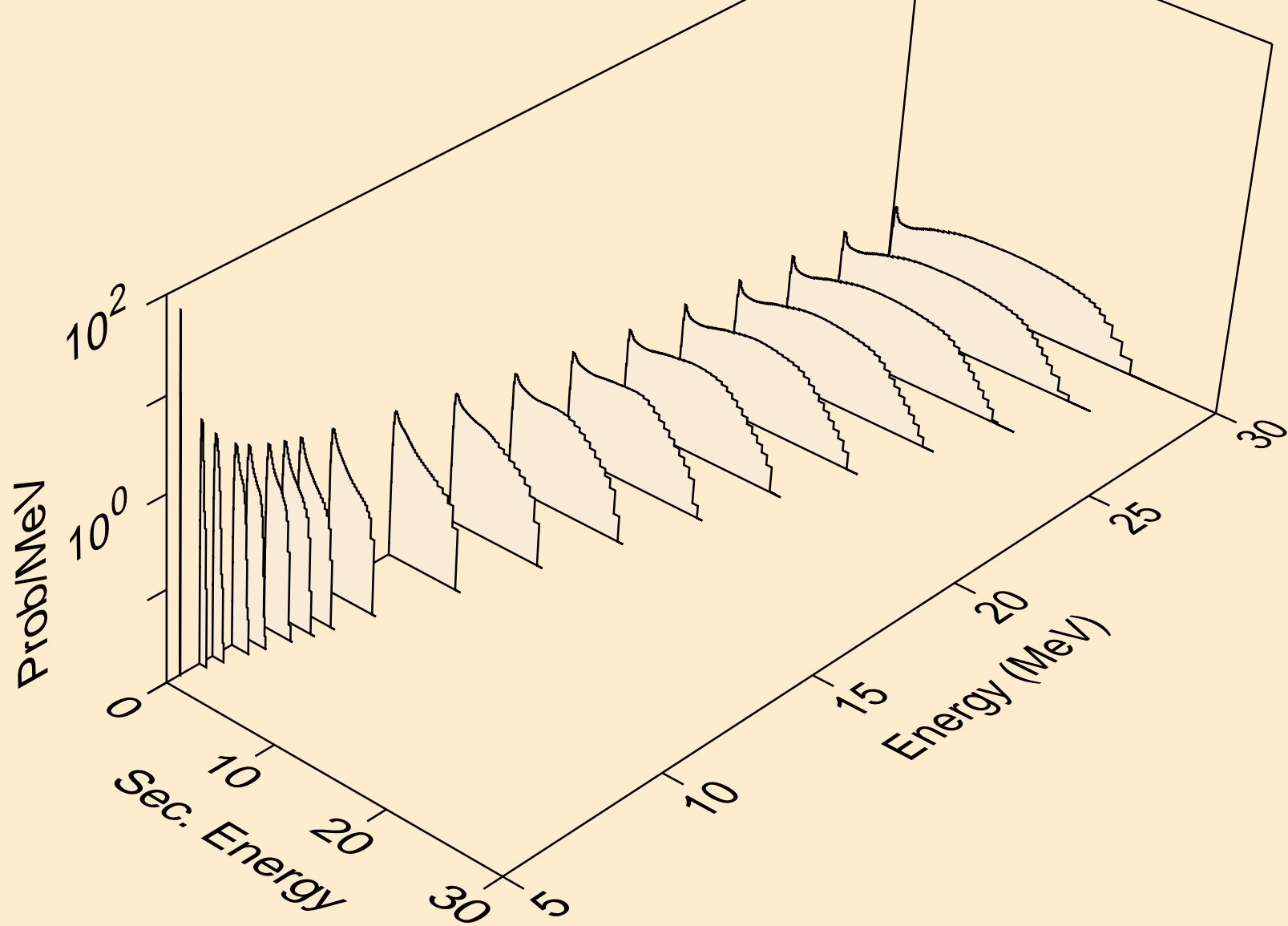
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Neutron emission for (n,x)



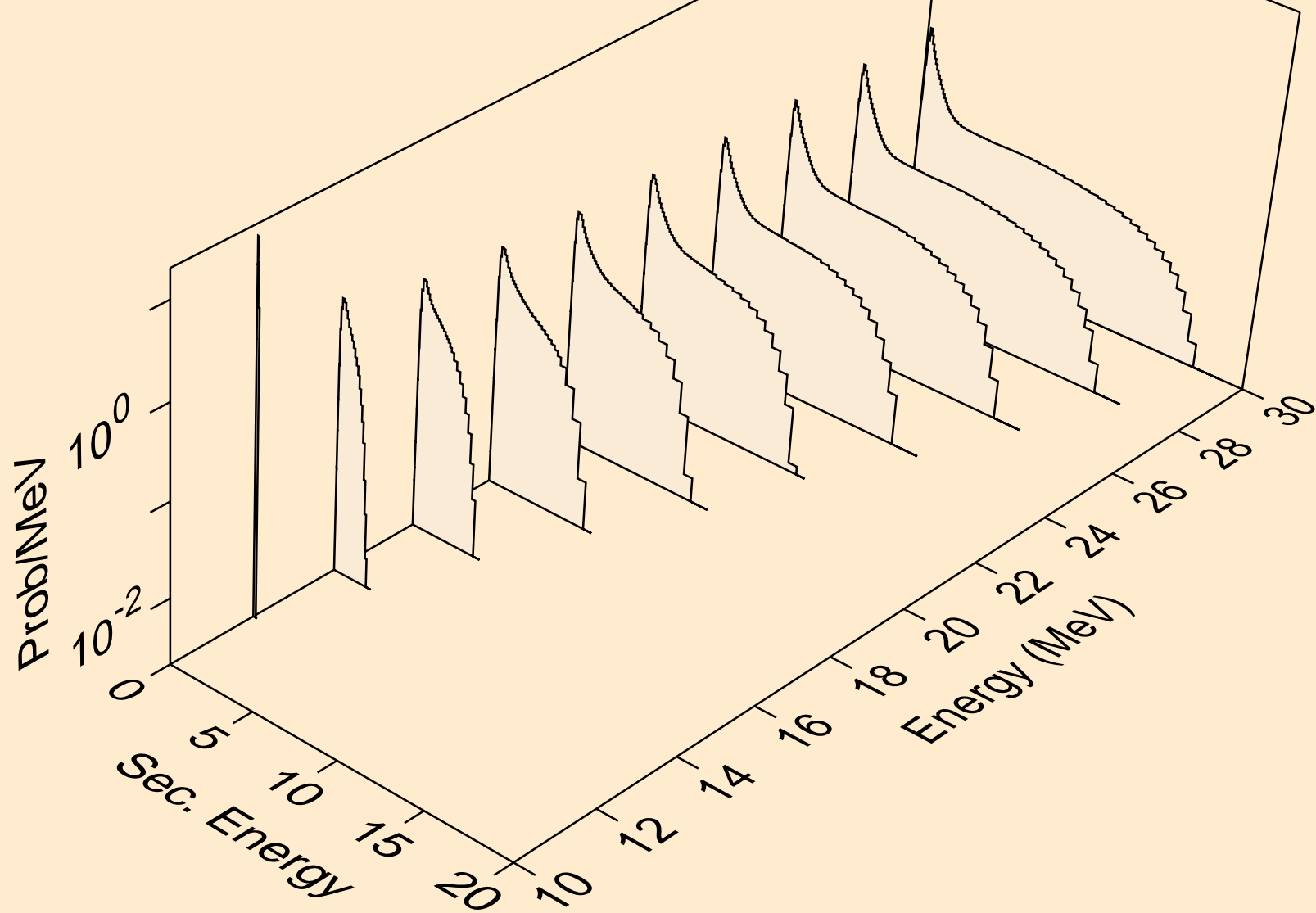
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



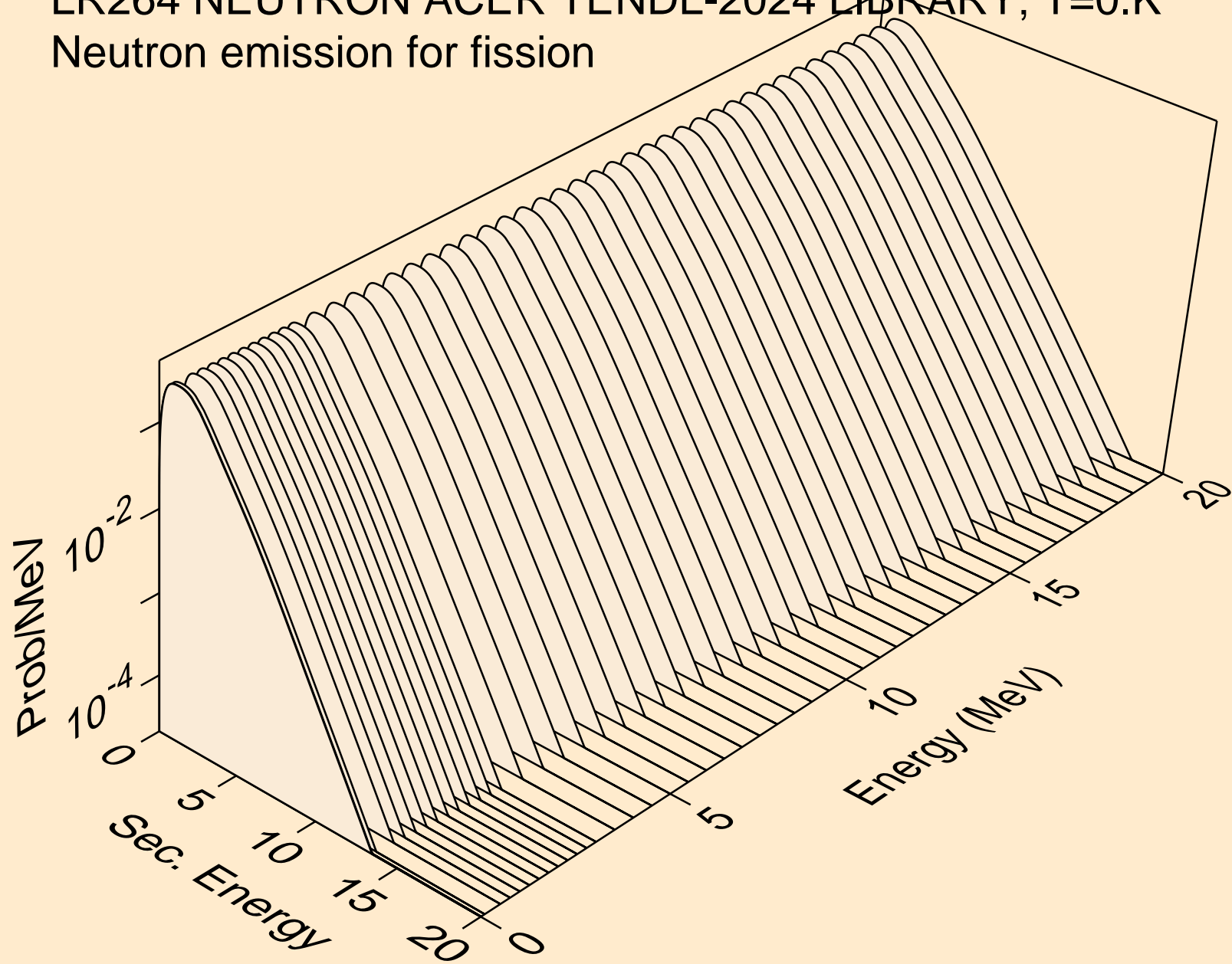
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



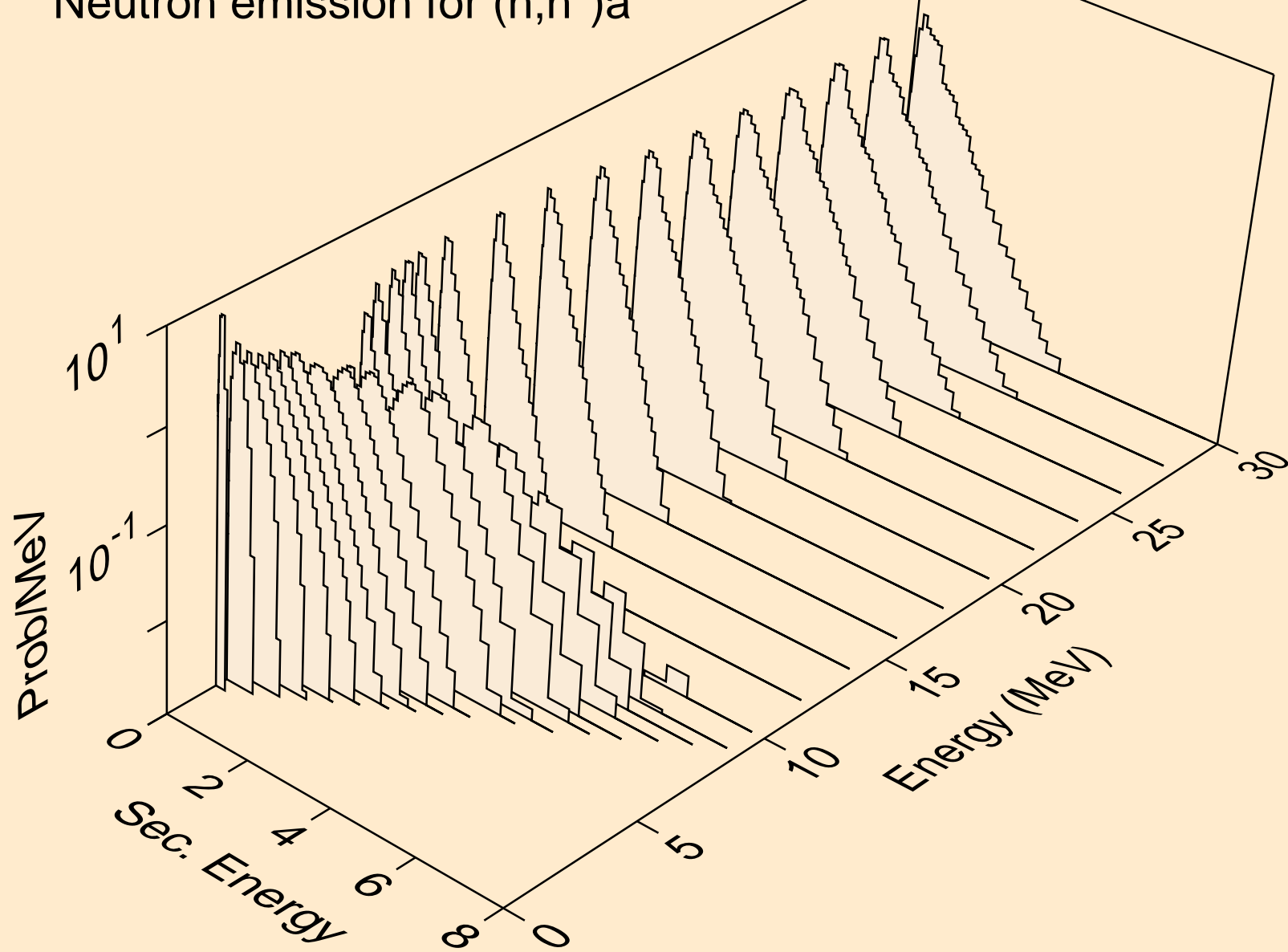
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



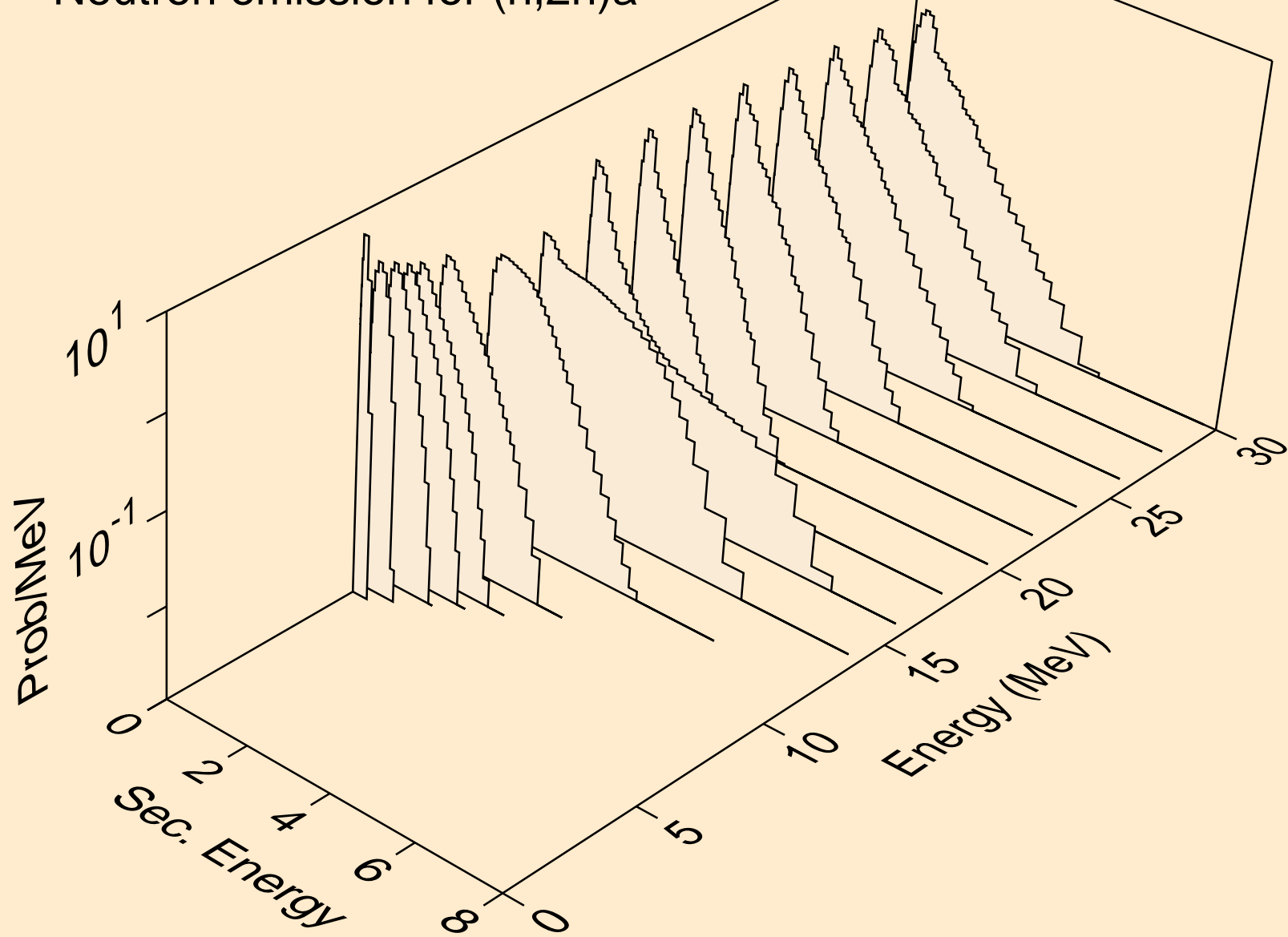
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



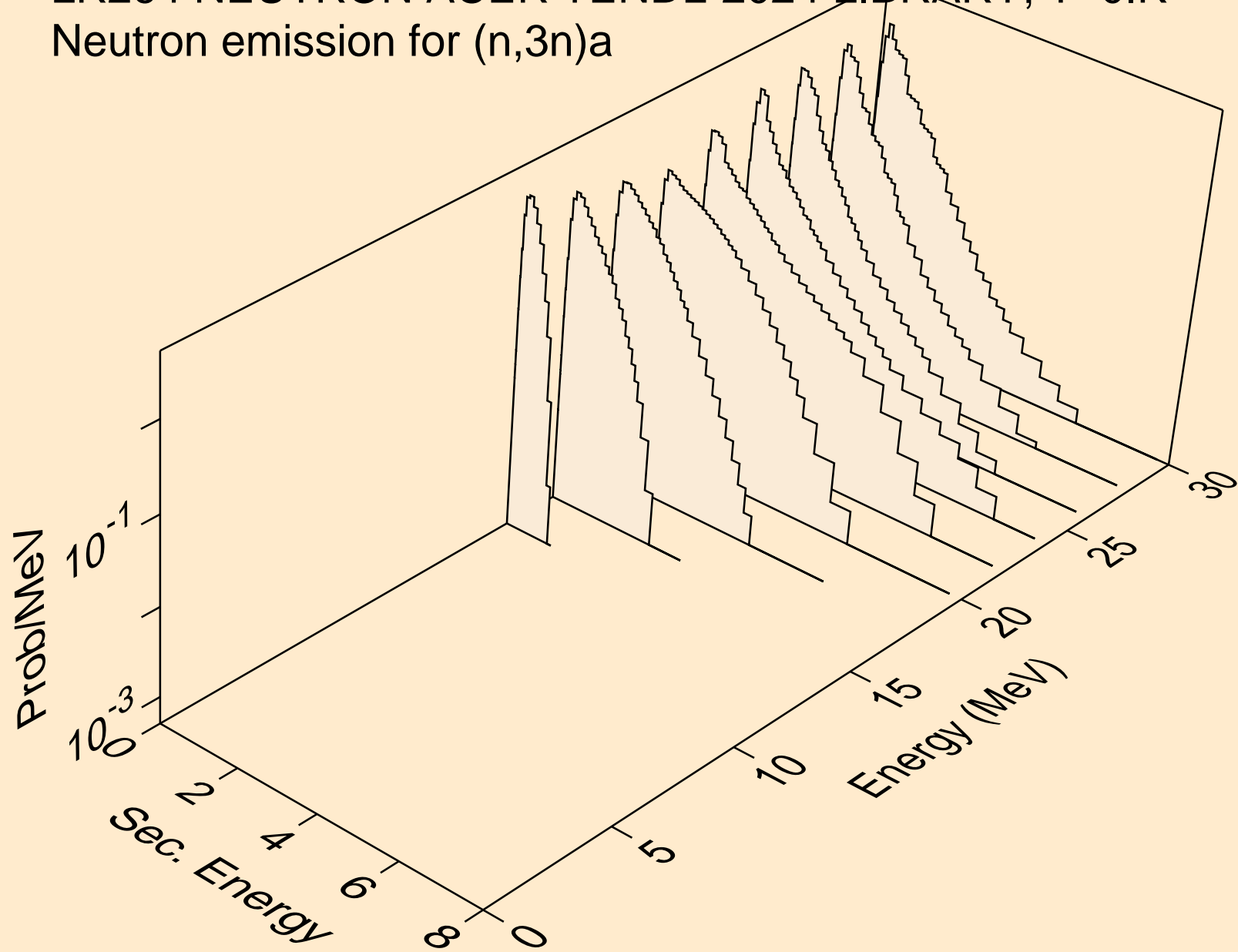
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

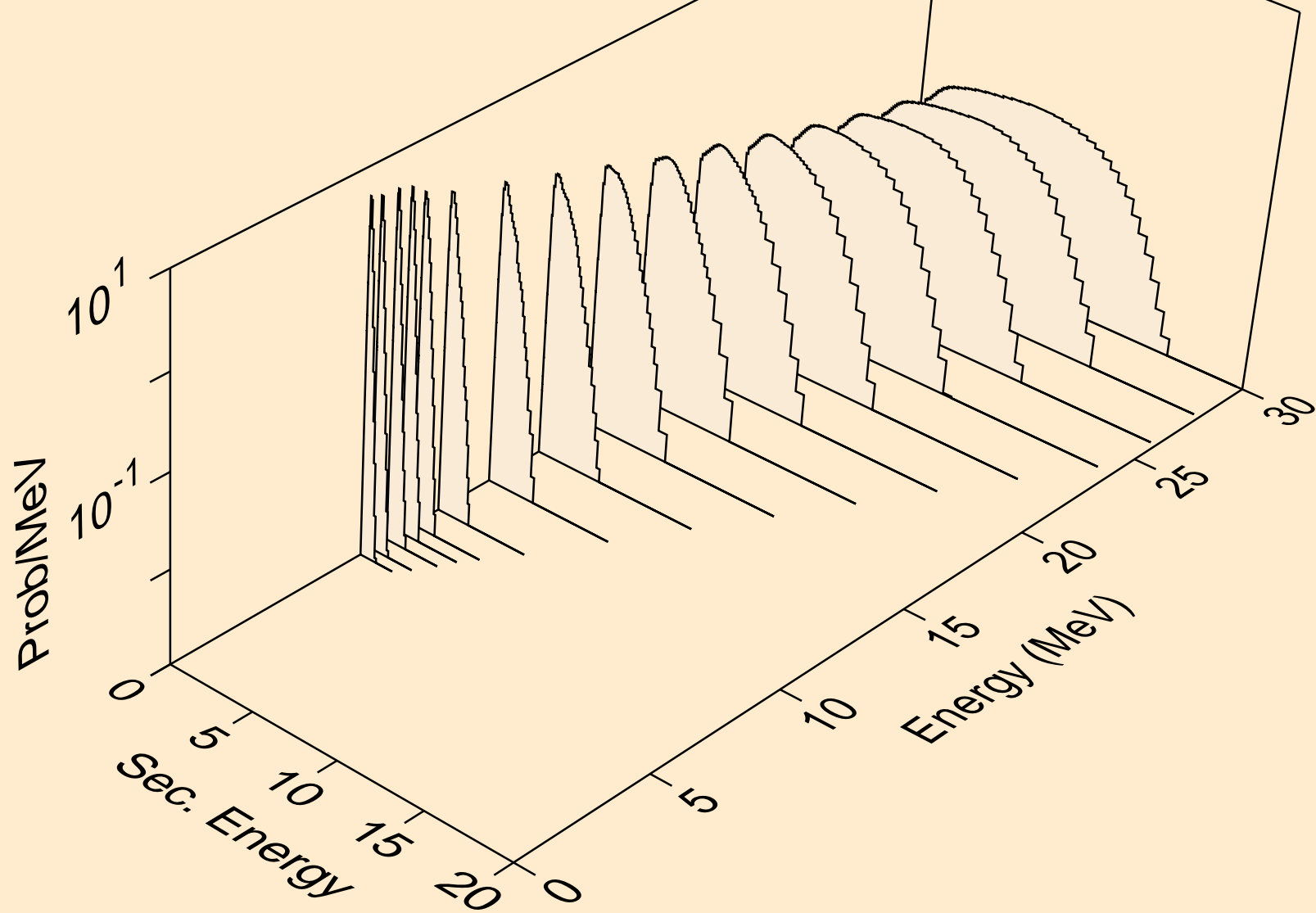


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

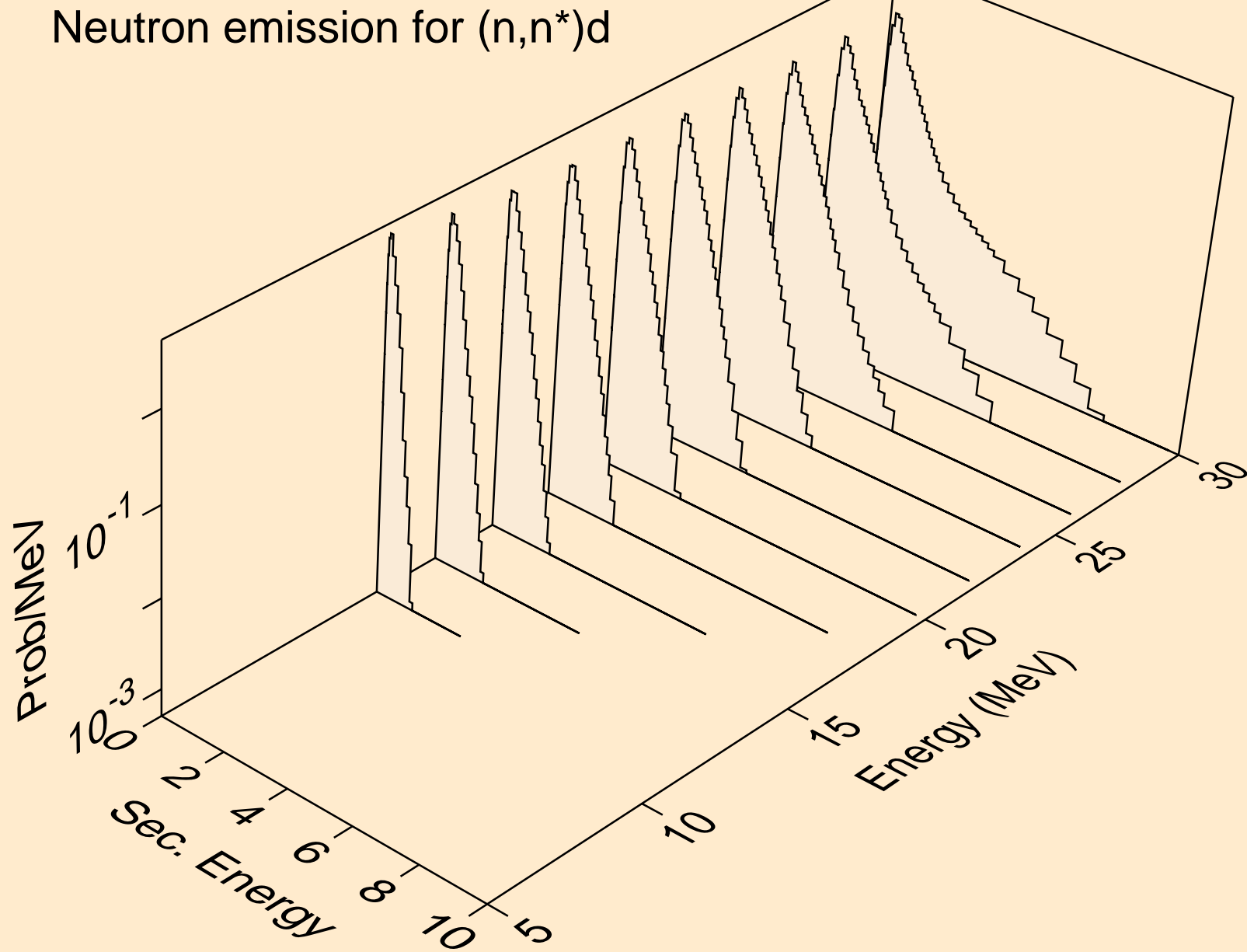




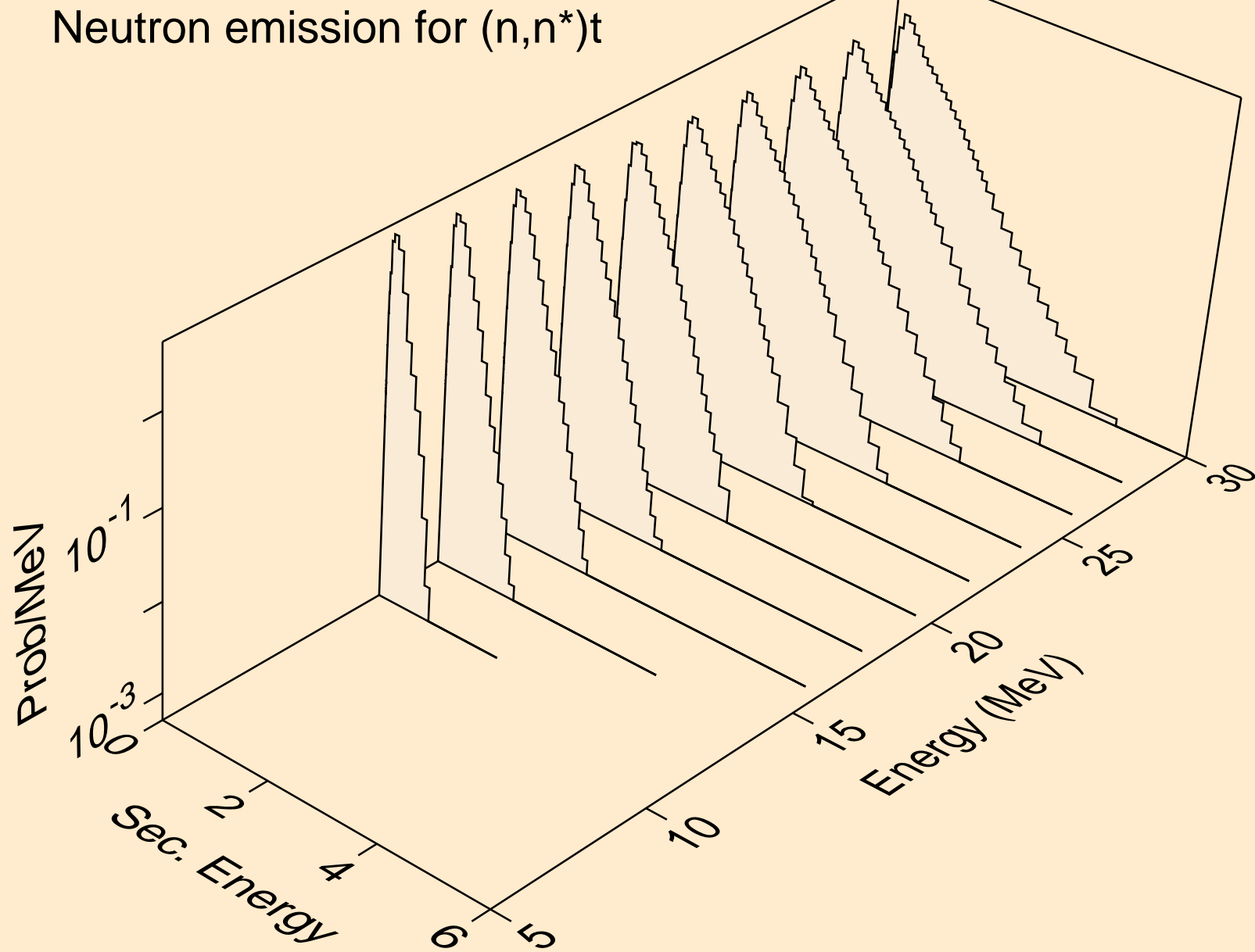
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Neutron emission for (n,n\*)p



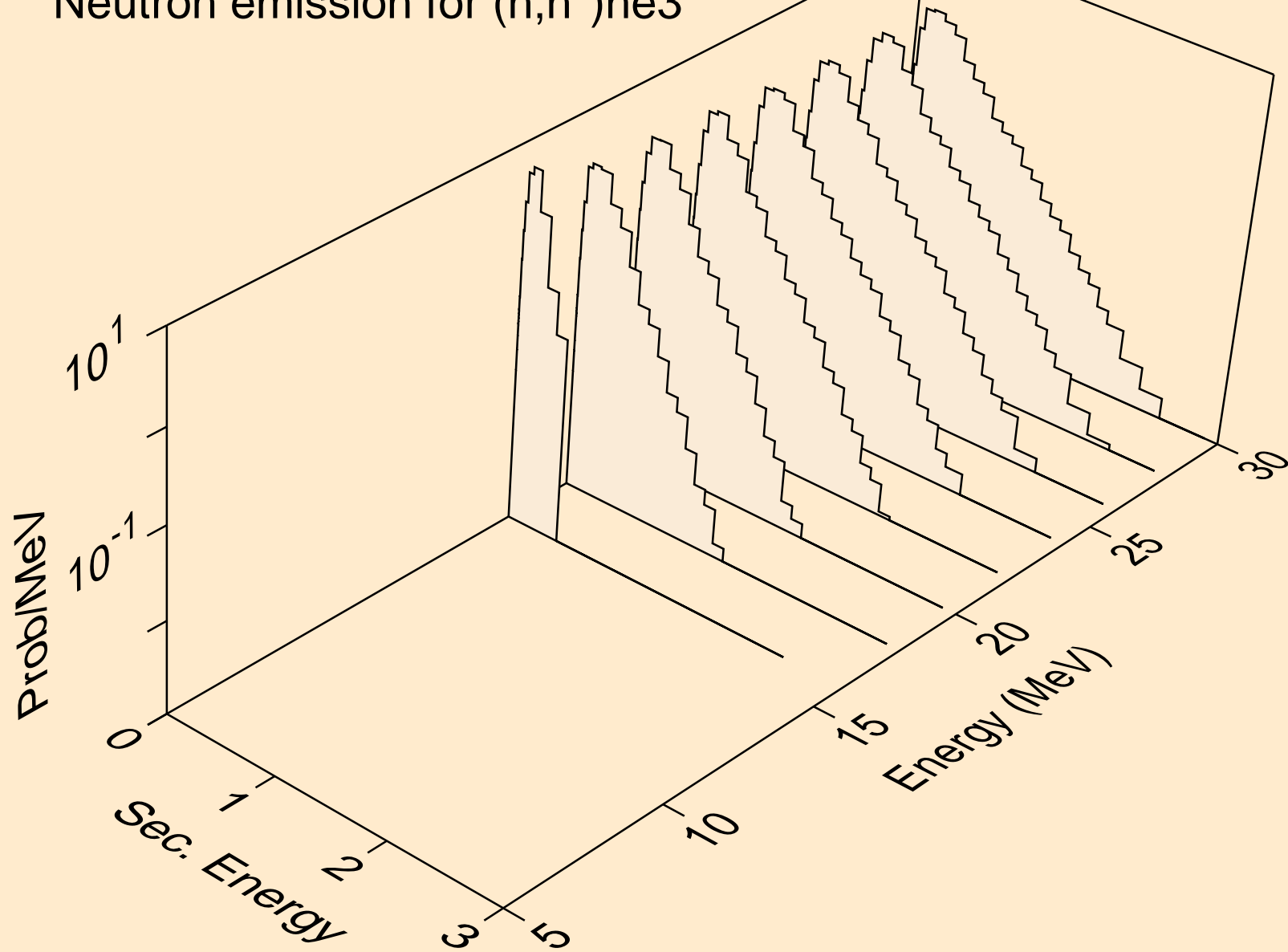
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Neutron emission for (n,n\*)d



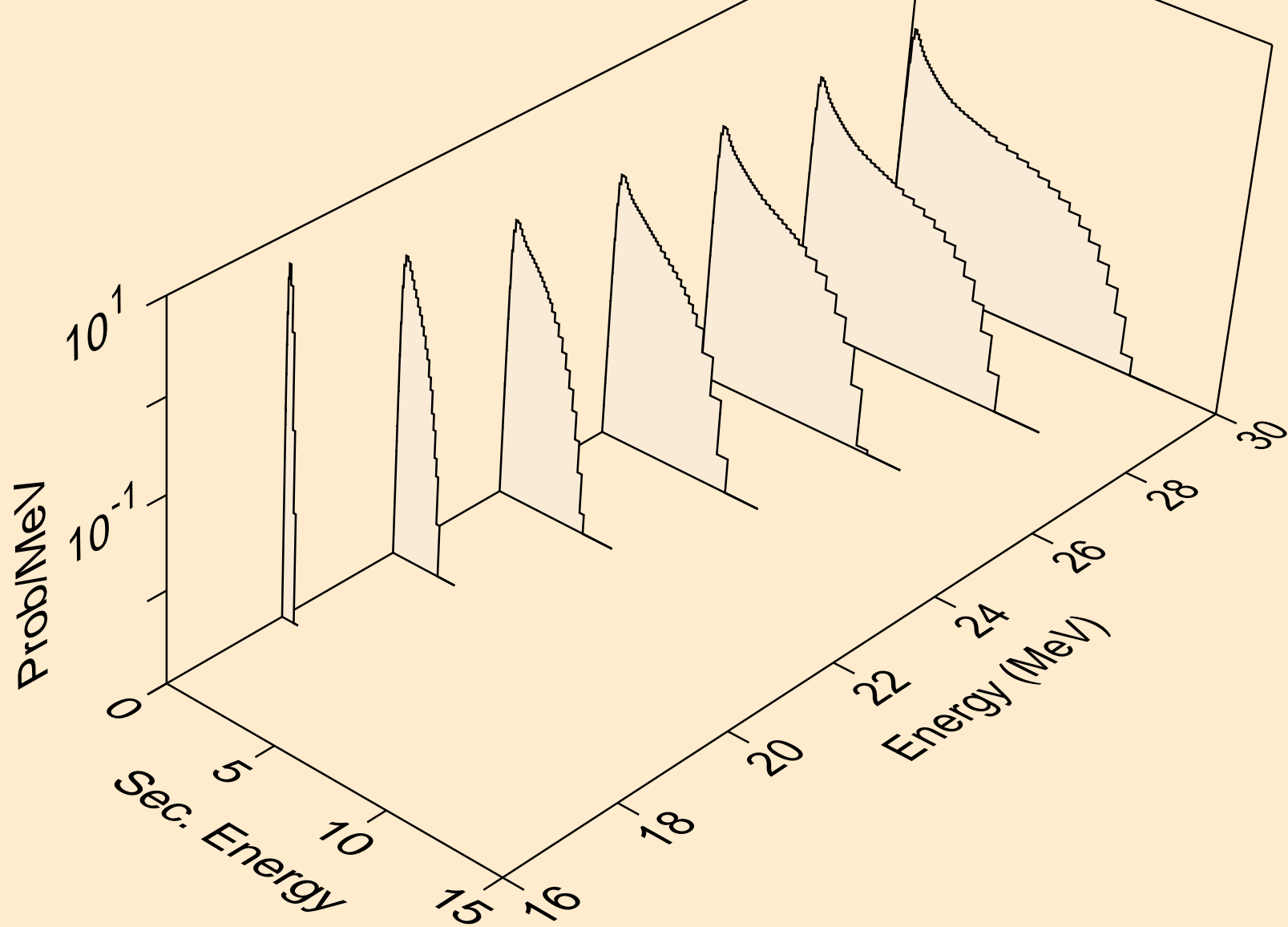
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Neutron emission for (n,n\*)t



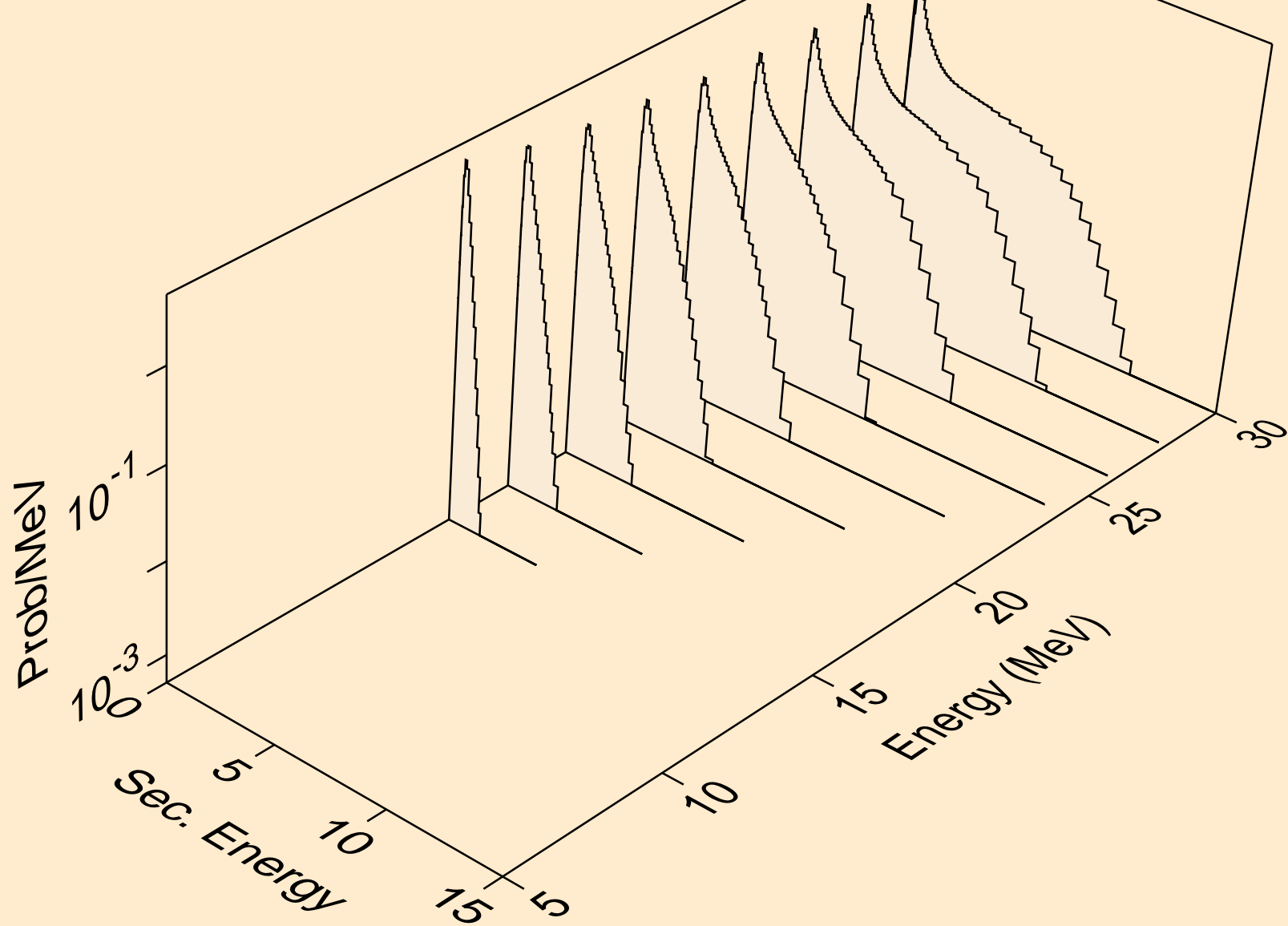
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Neutron emission for (n,n\*)he3



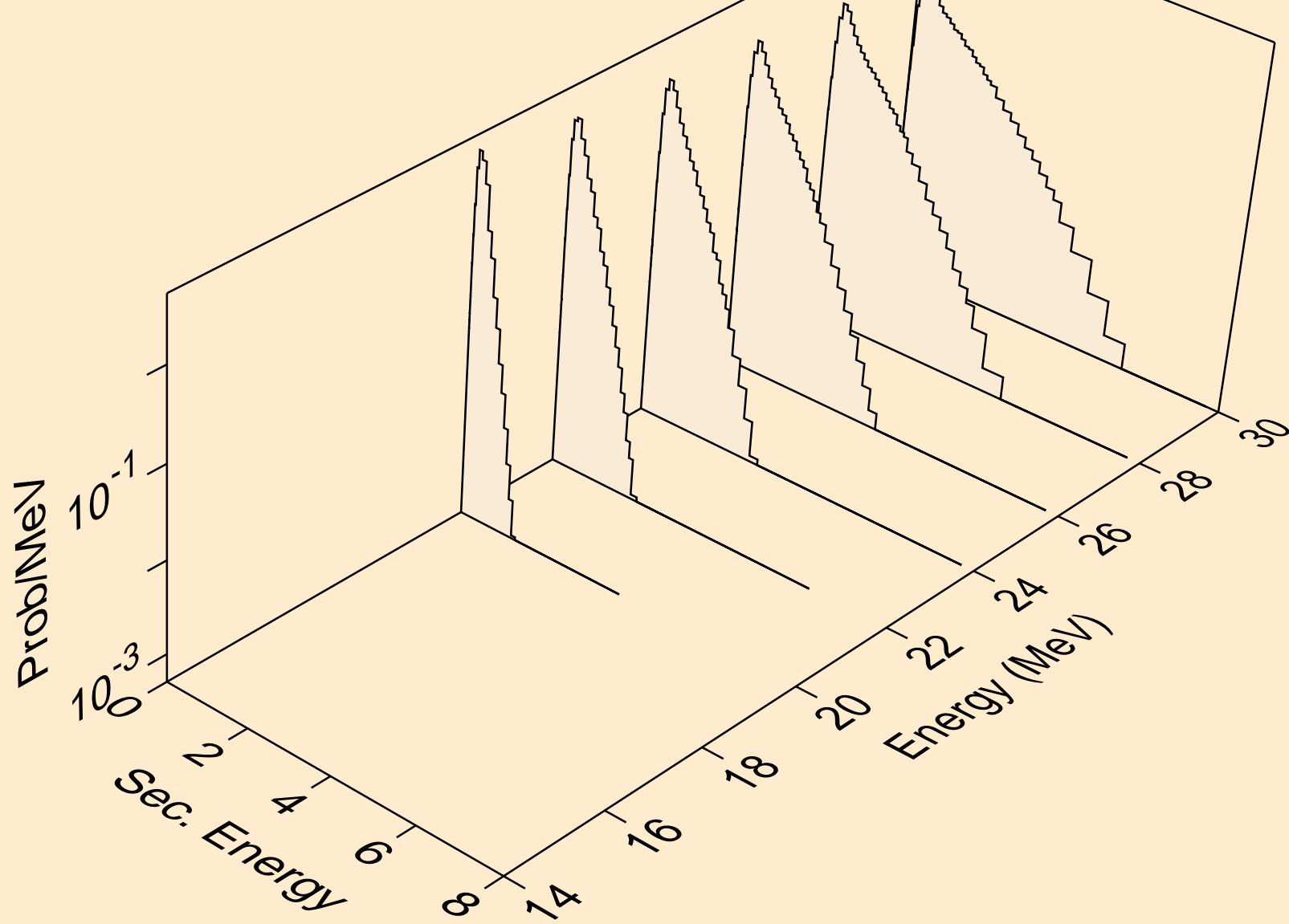
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Neutron emission for (n,4n)



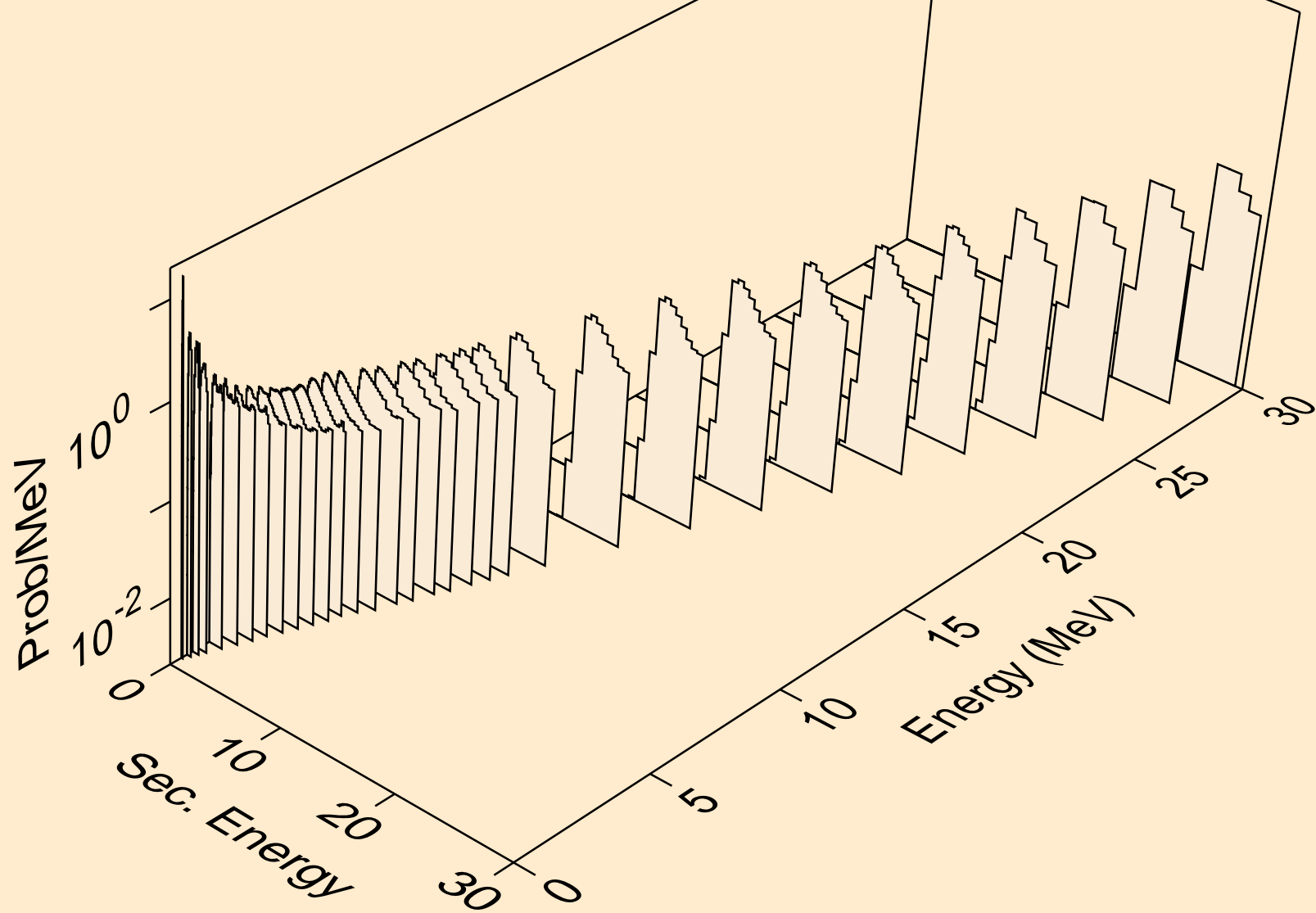
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



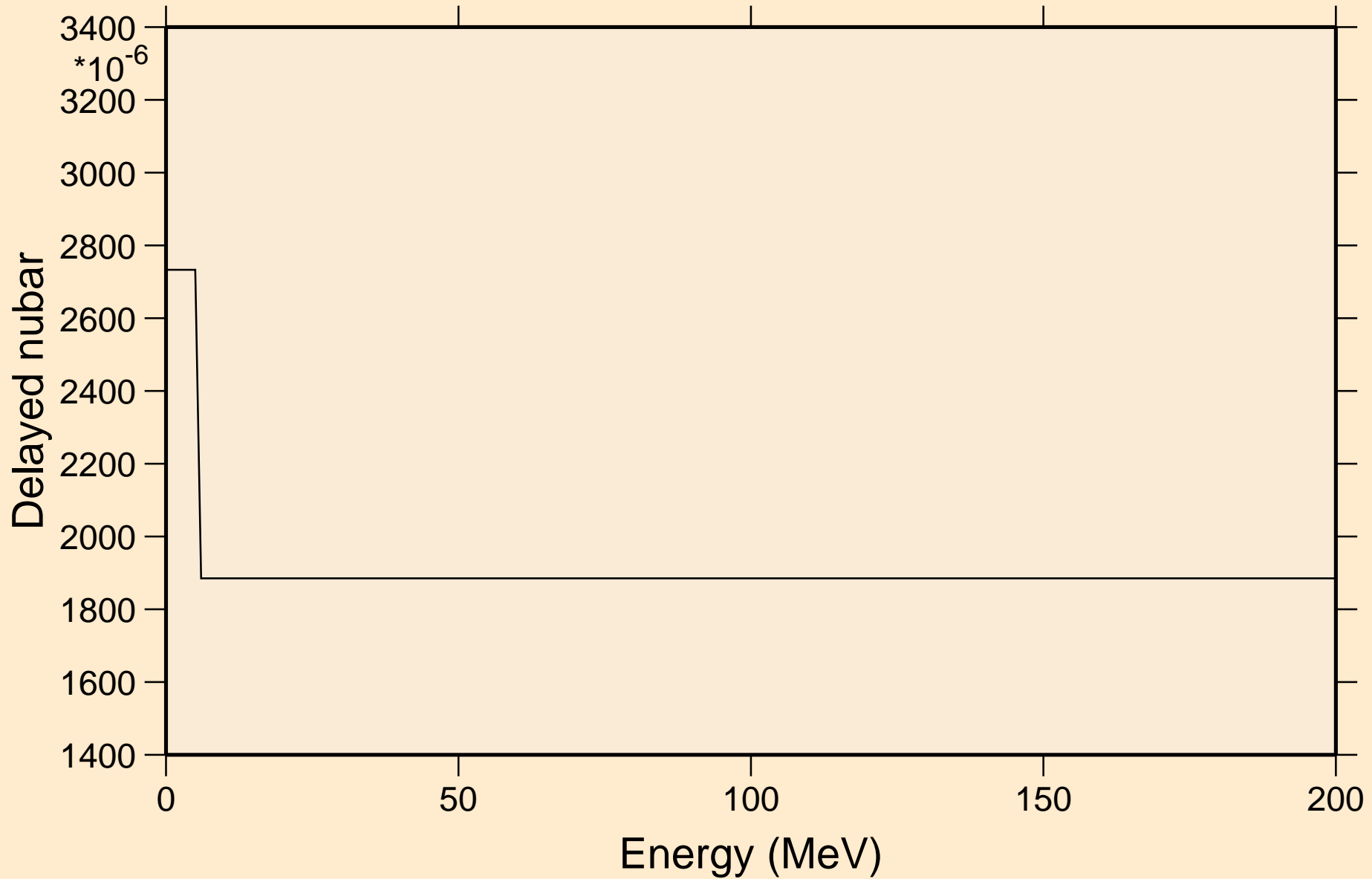
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Neutron emission for (n,n\*c)





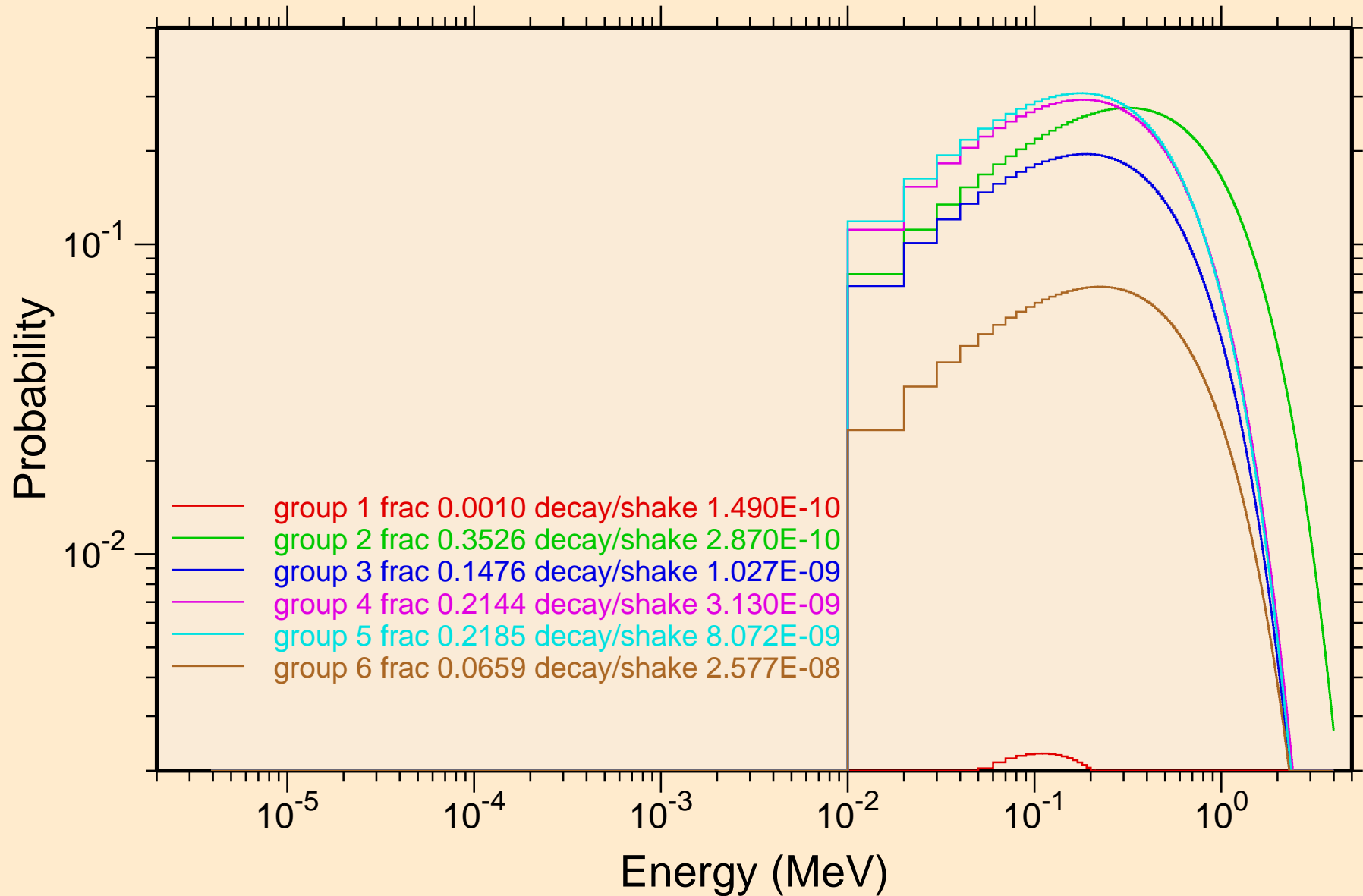
# LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

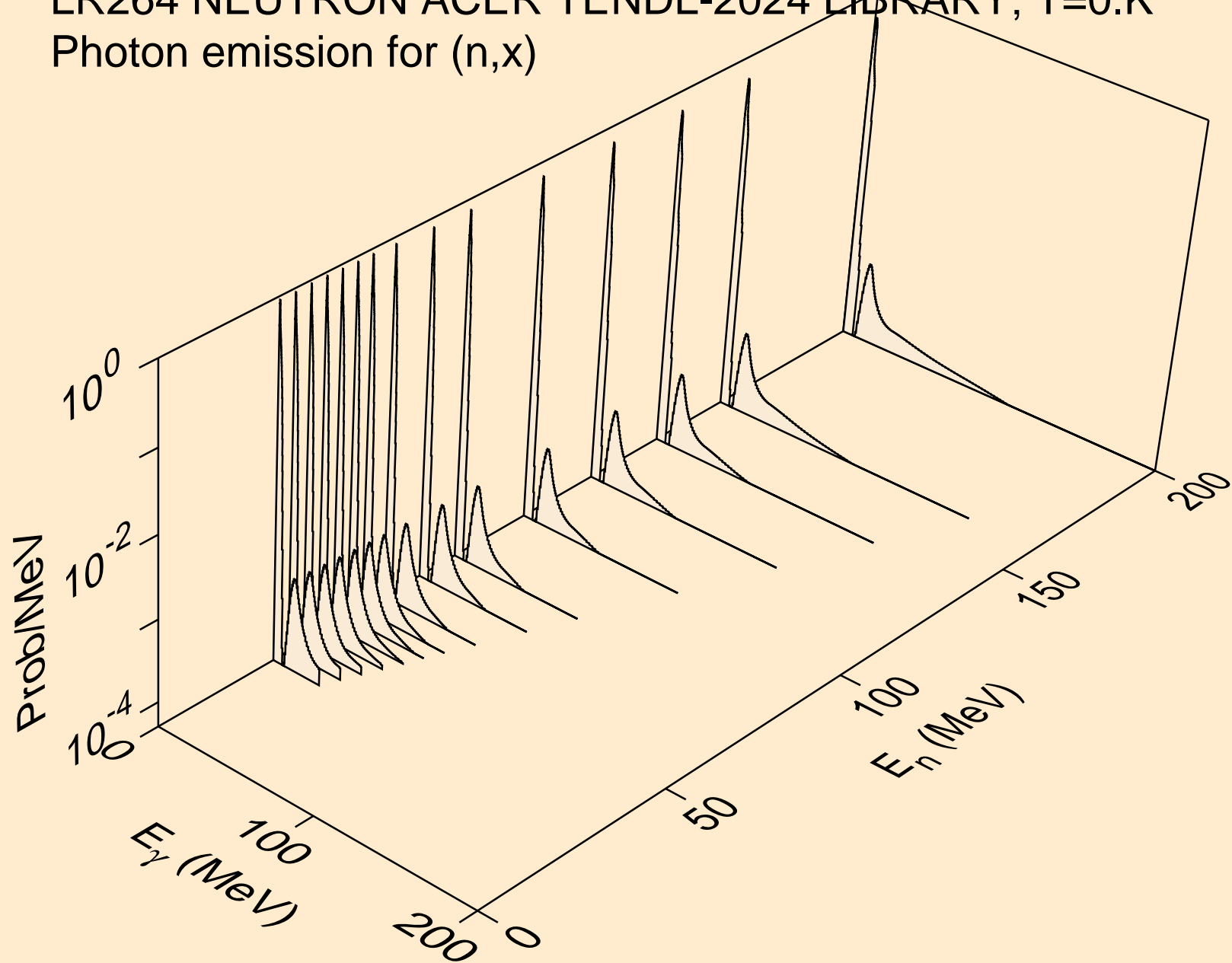


# LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

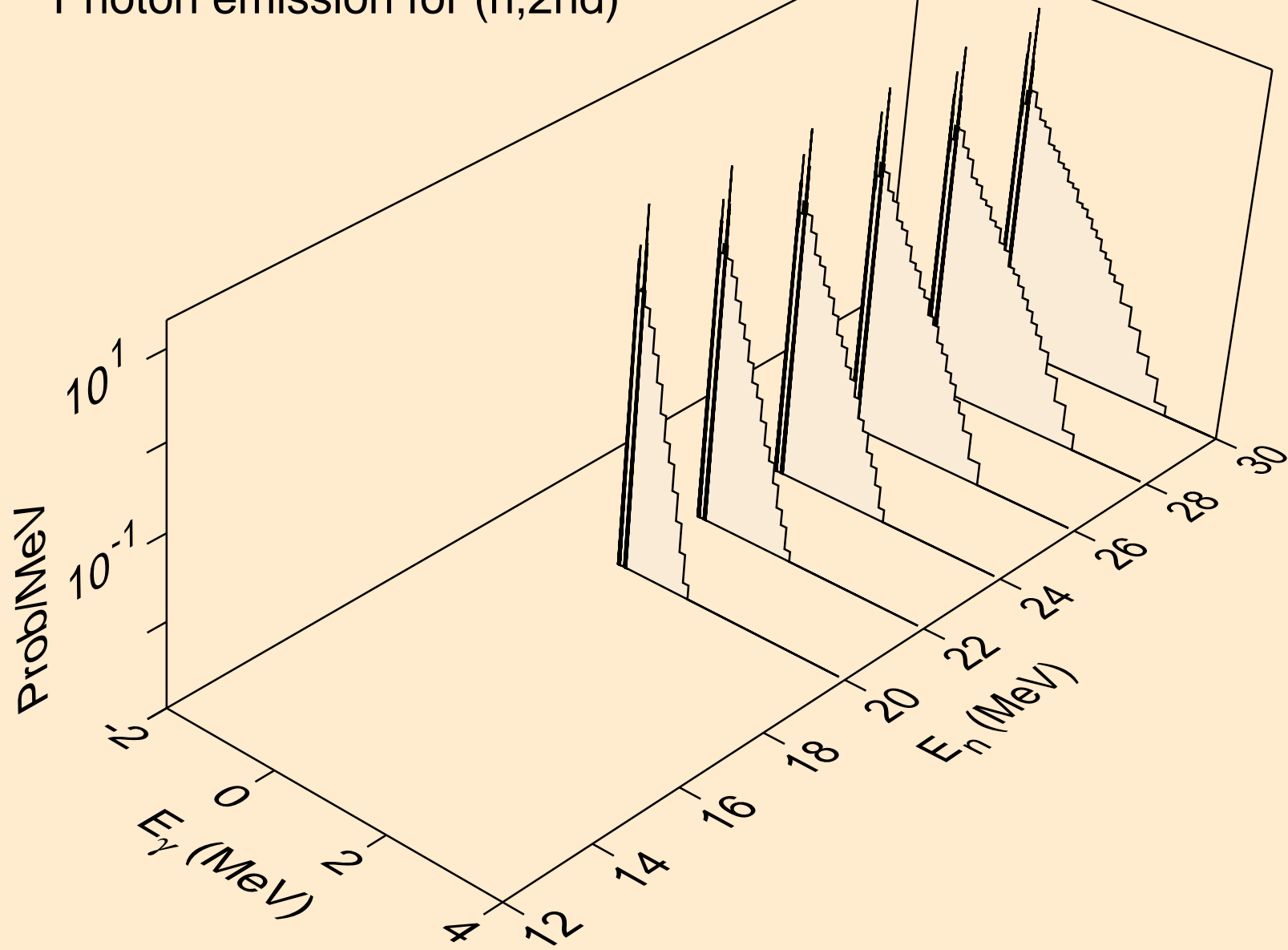
## Delayed neutron spectra



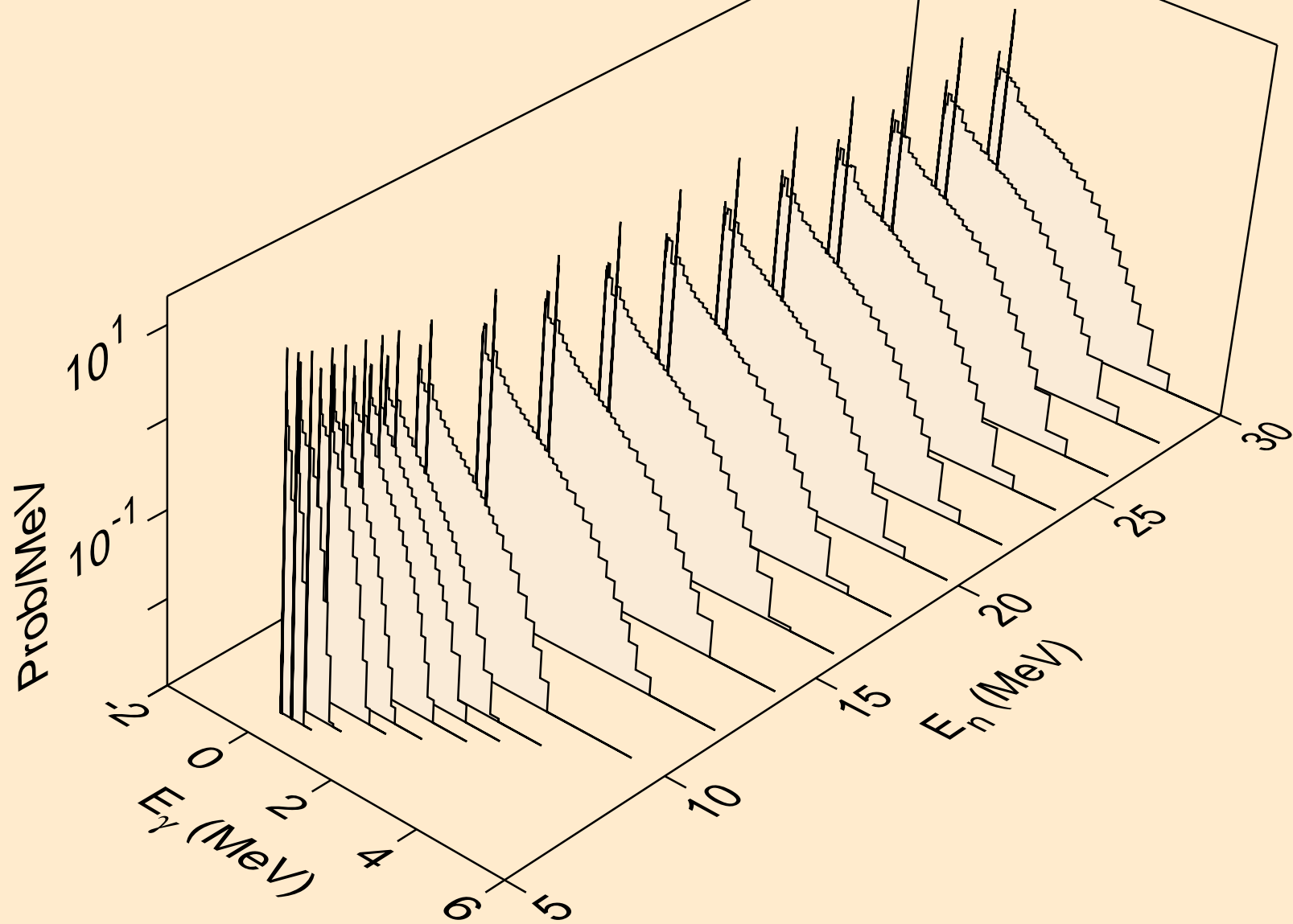
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



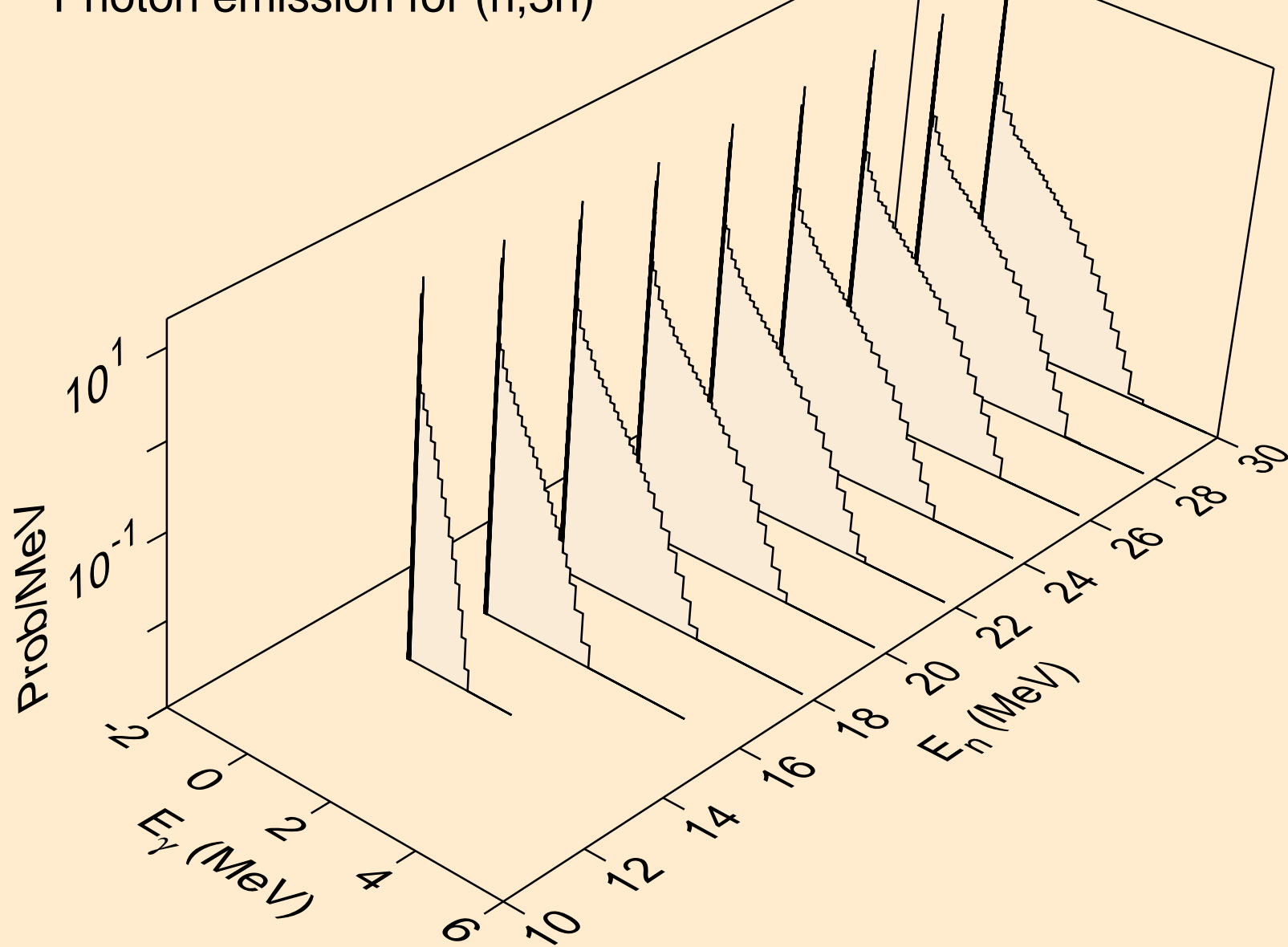
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



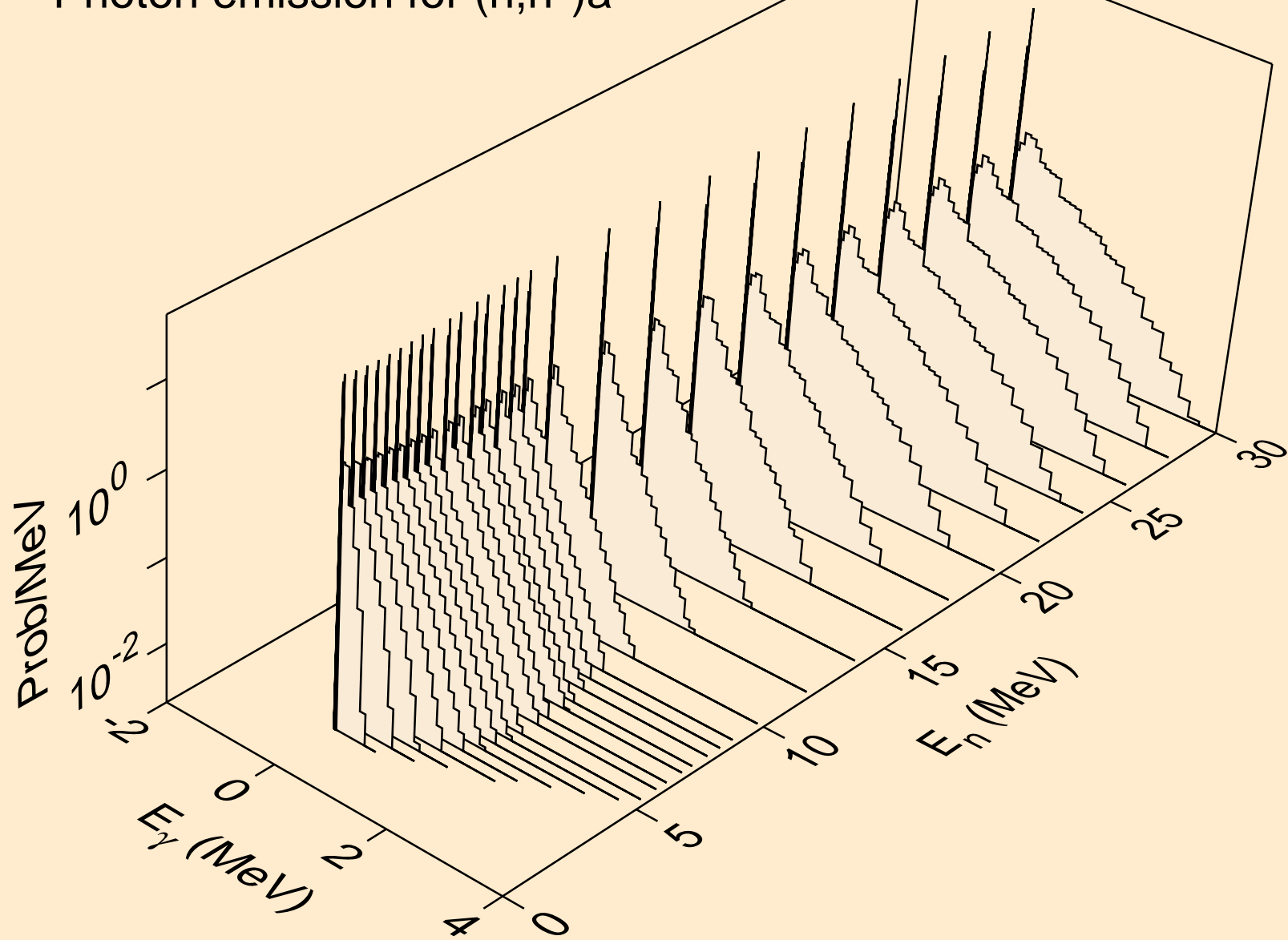
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



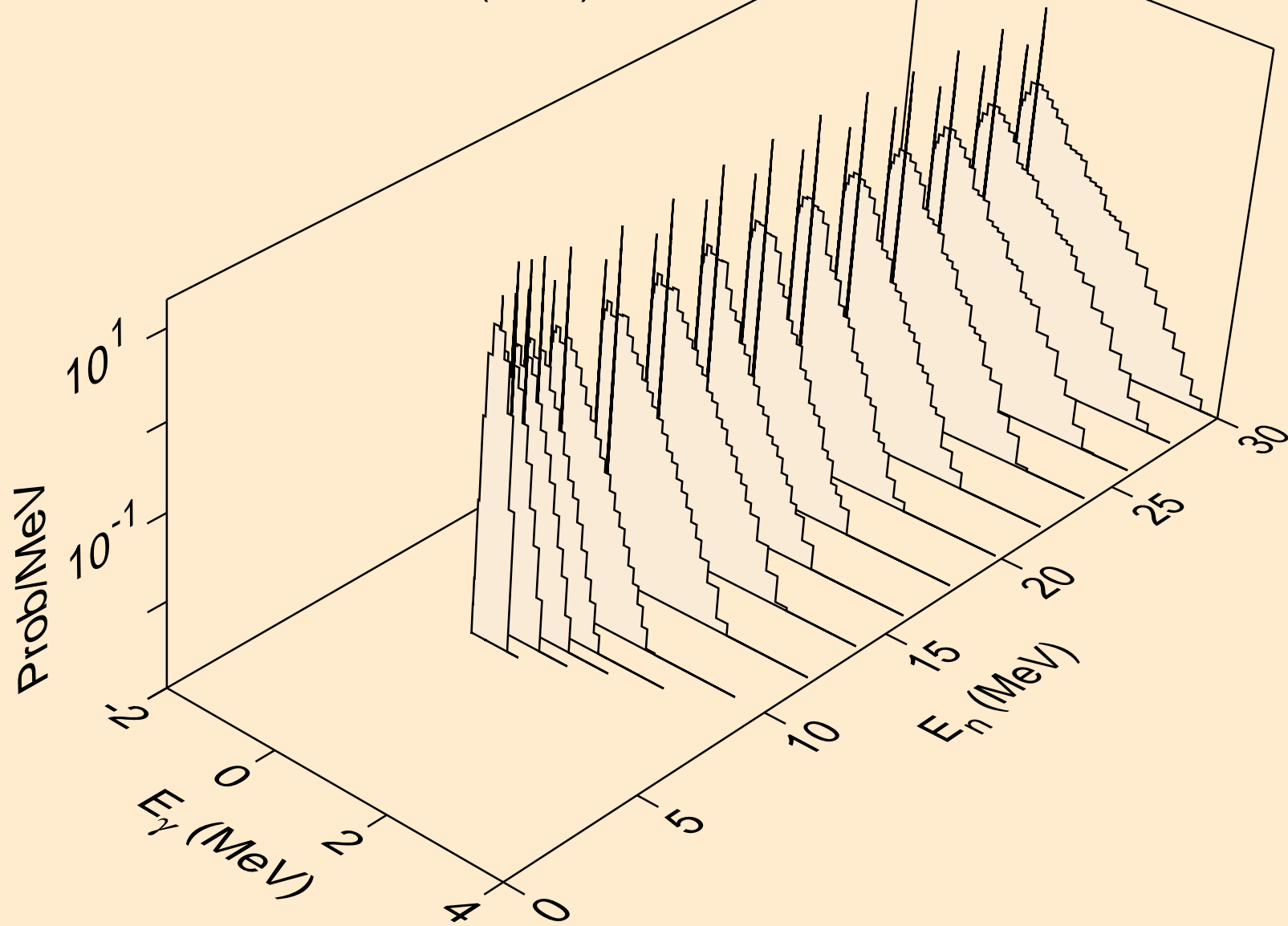
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

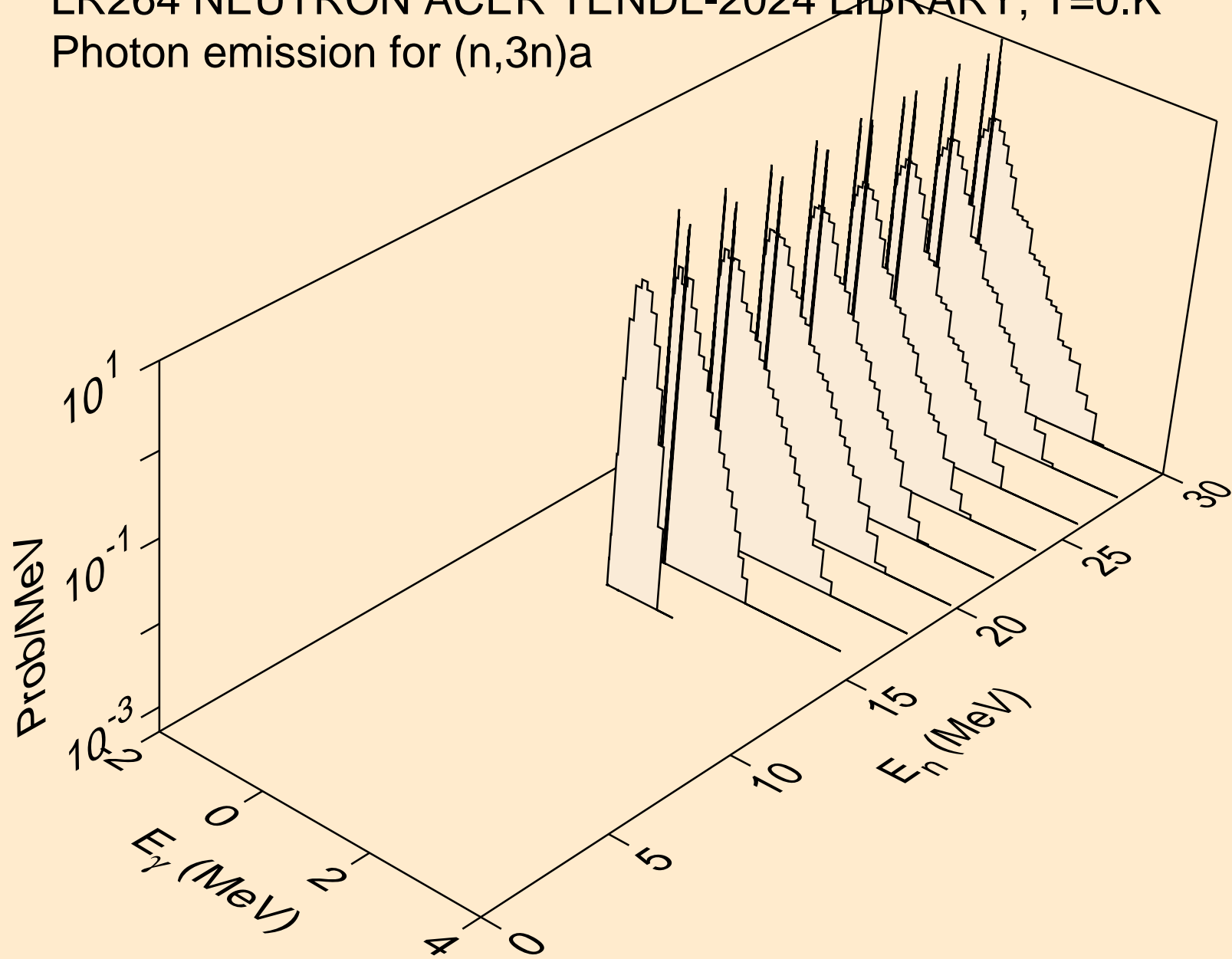


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Photon emission for (n,2n)a

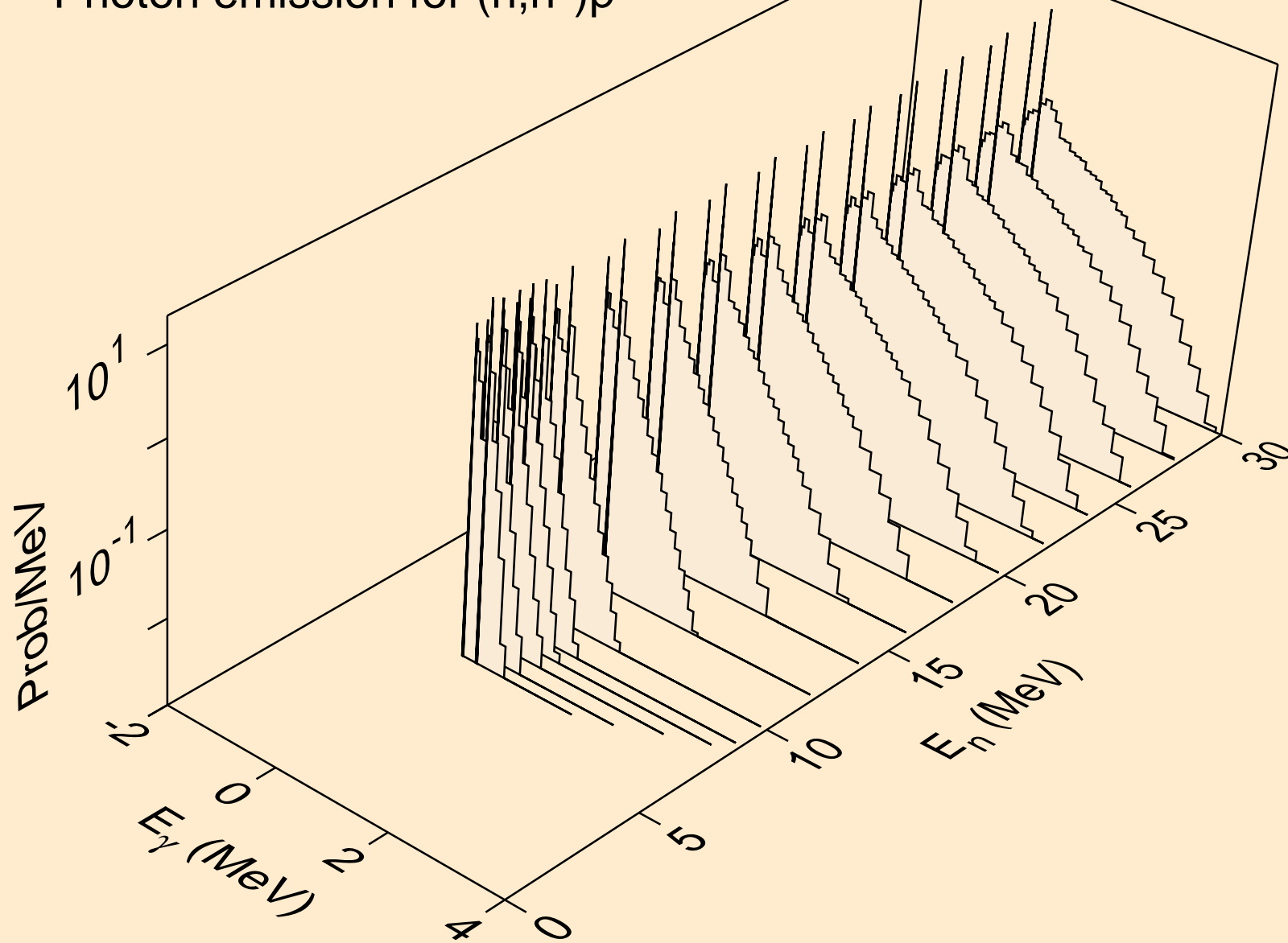




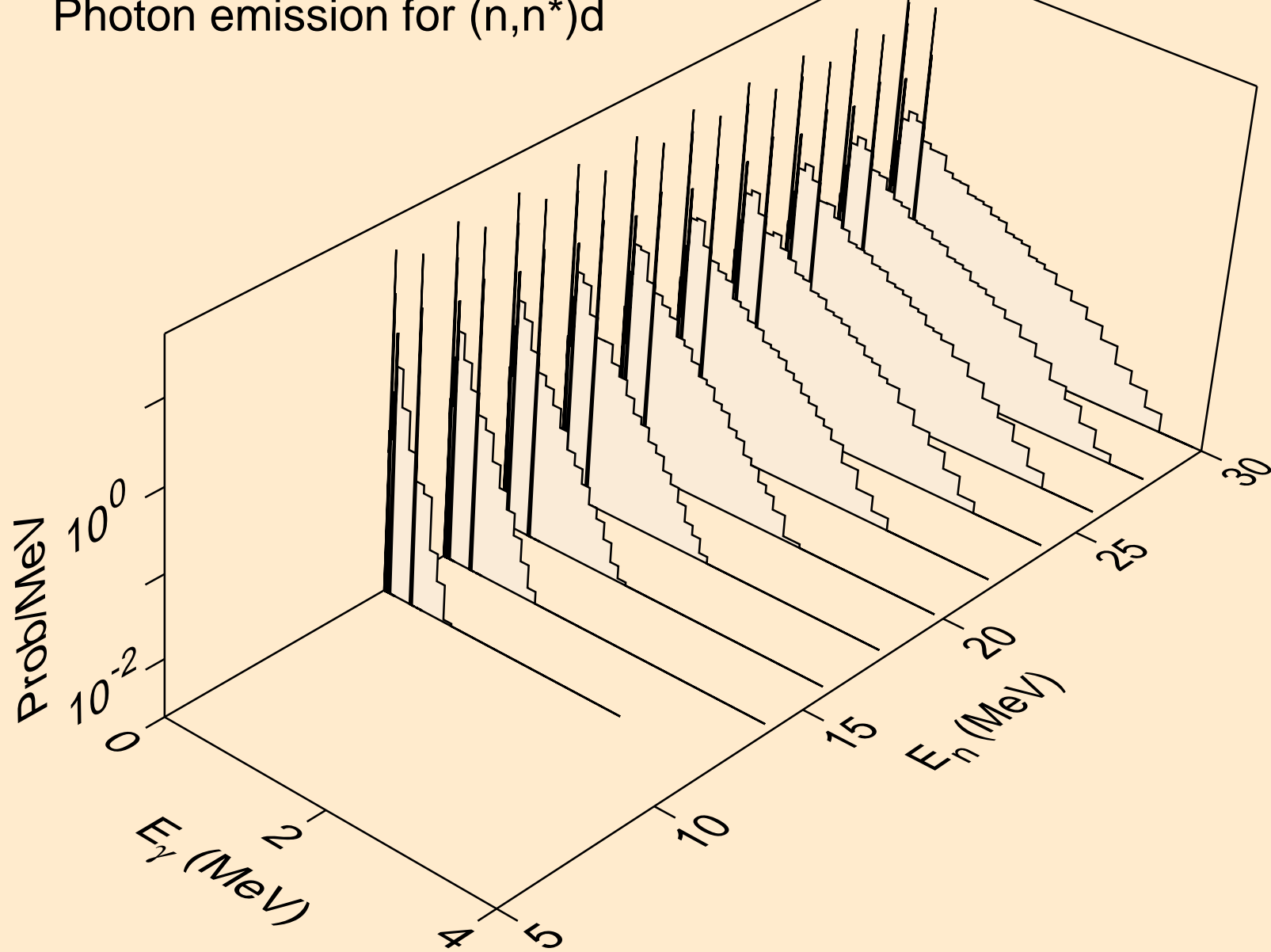
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



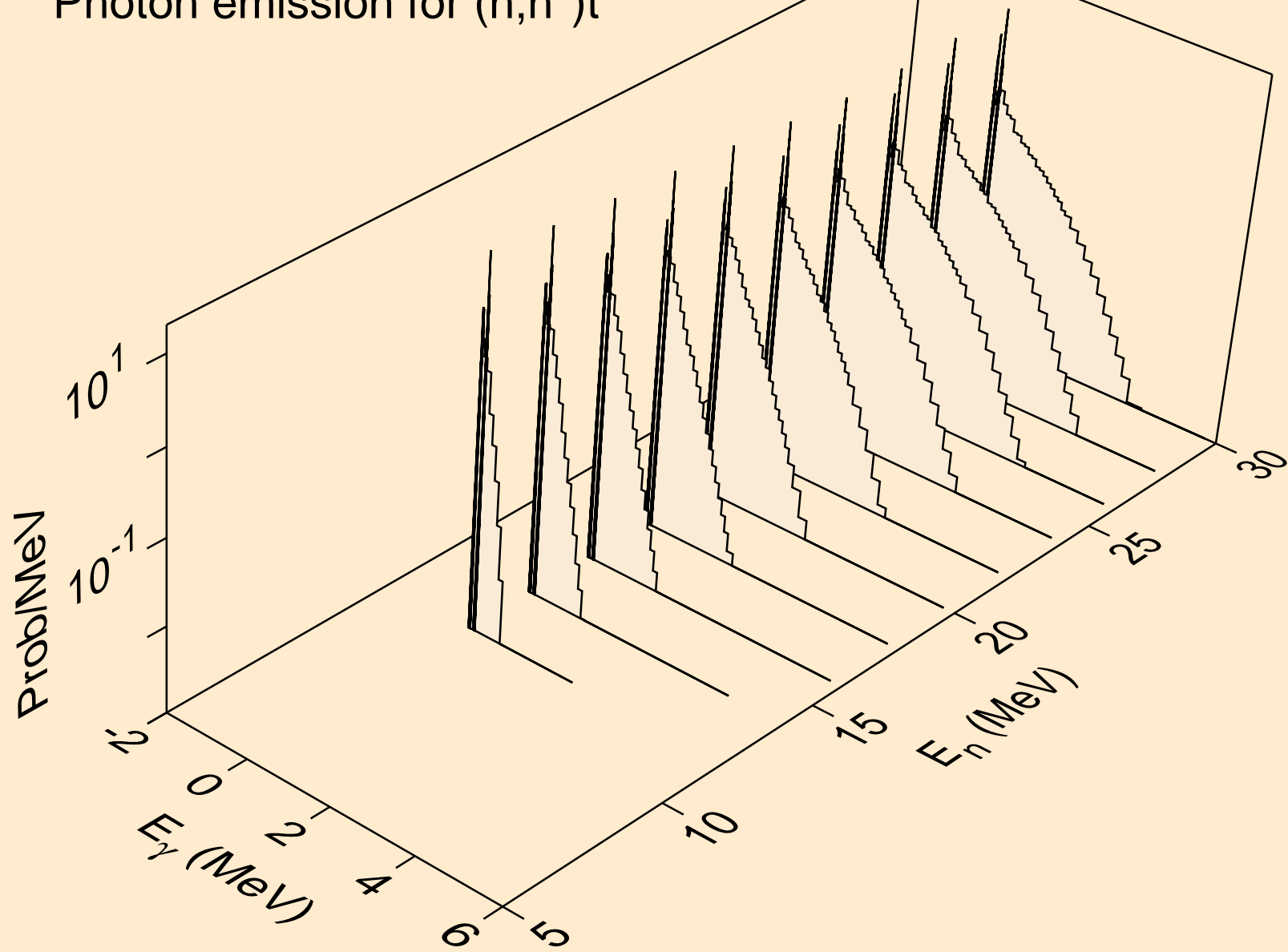
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



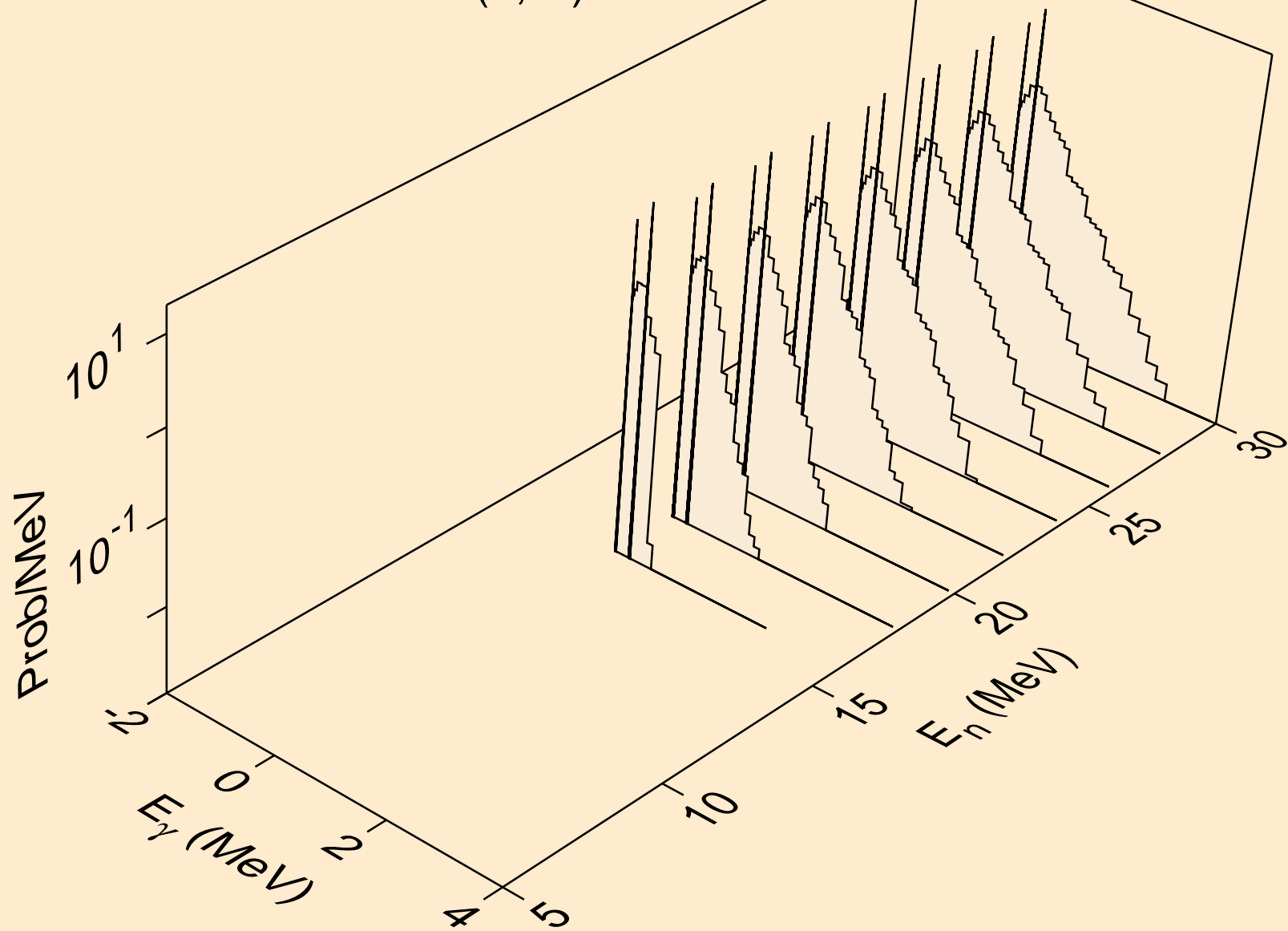
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



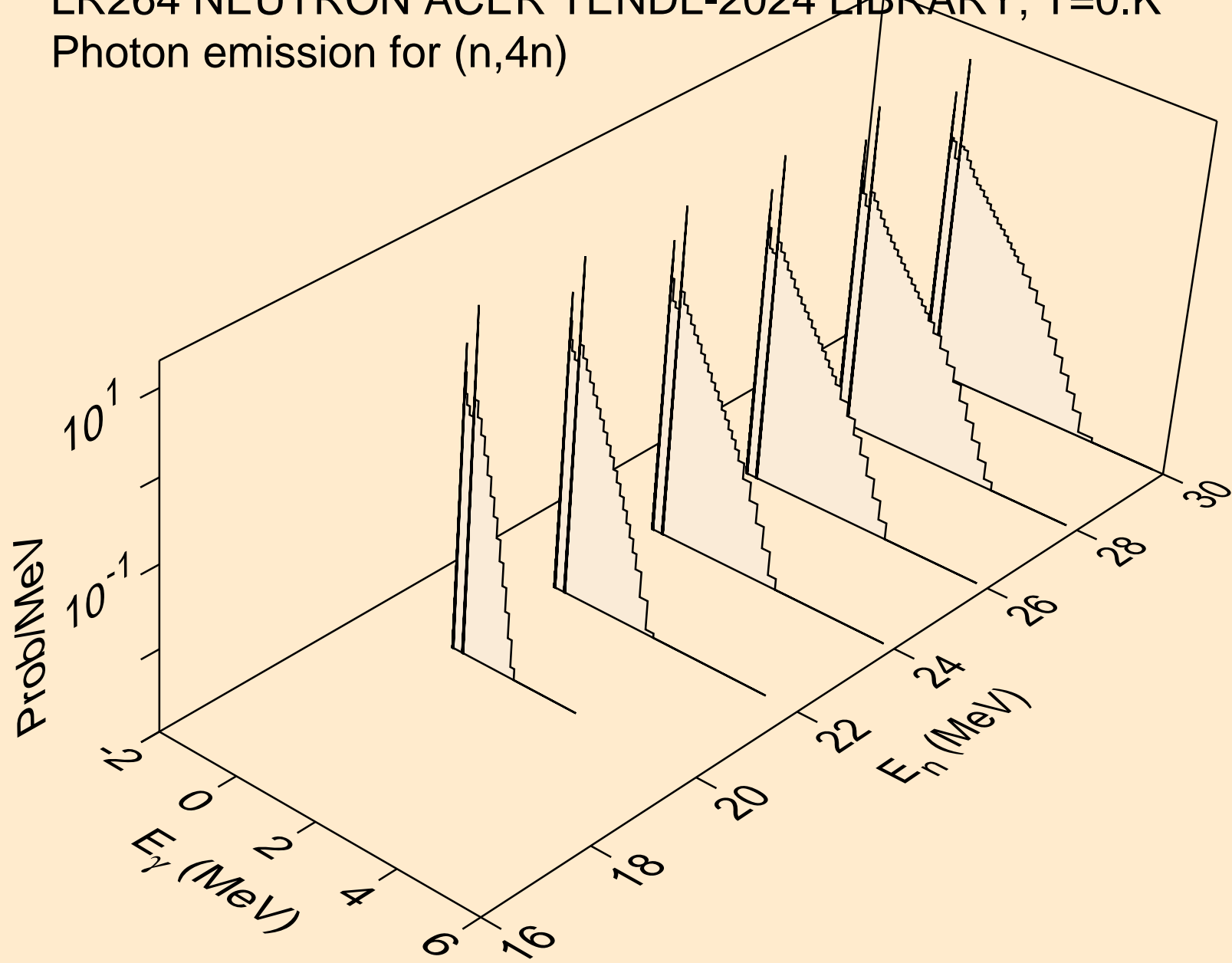
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



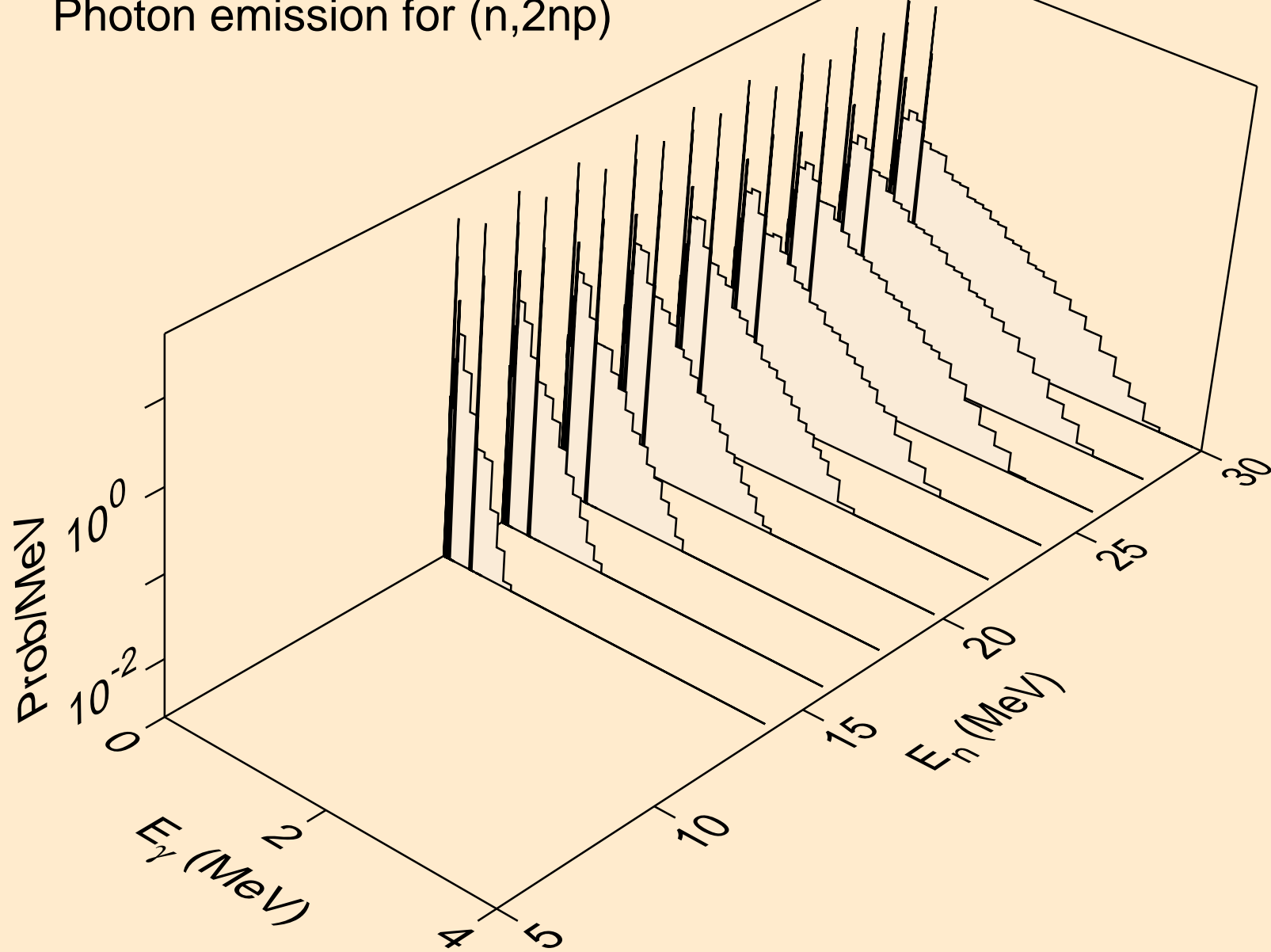
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



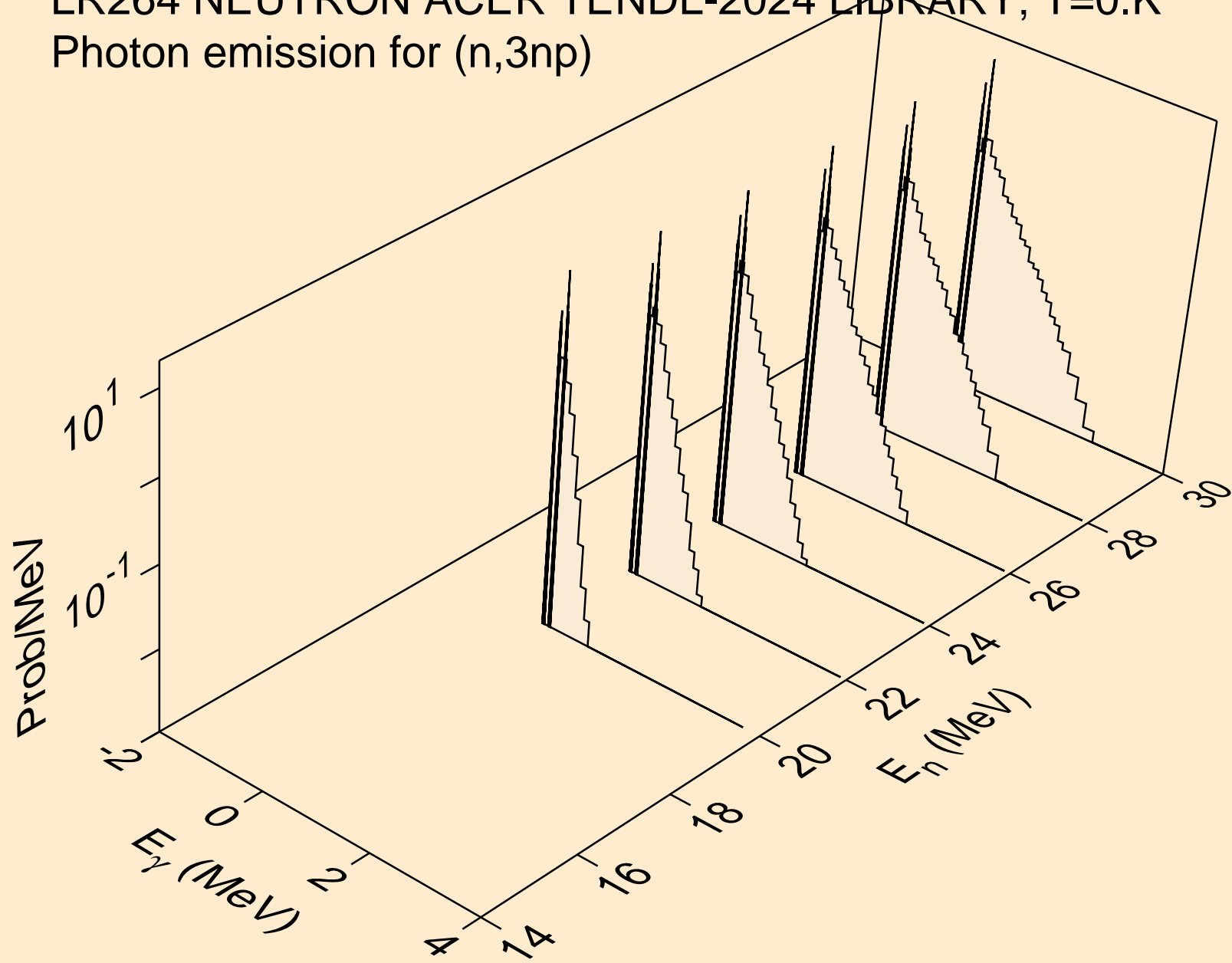
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

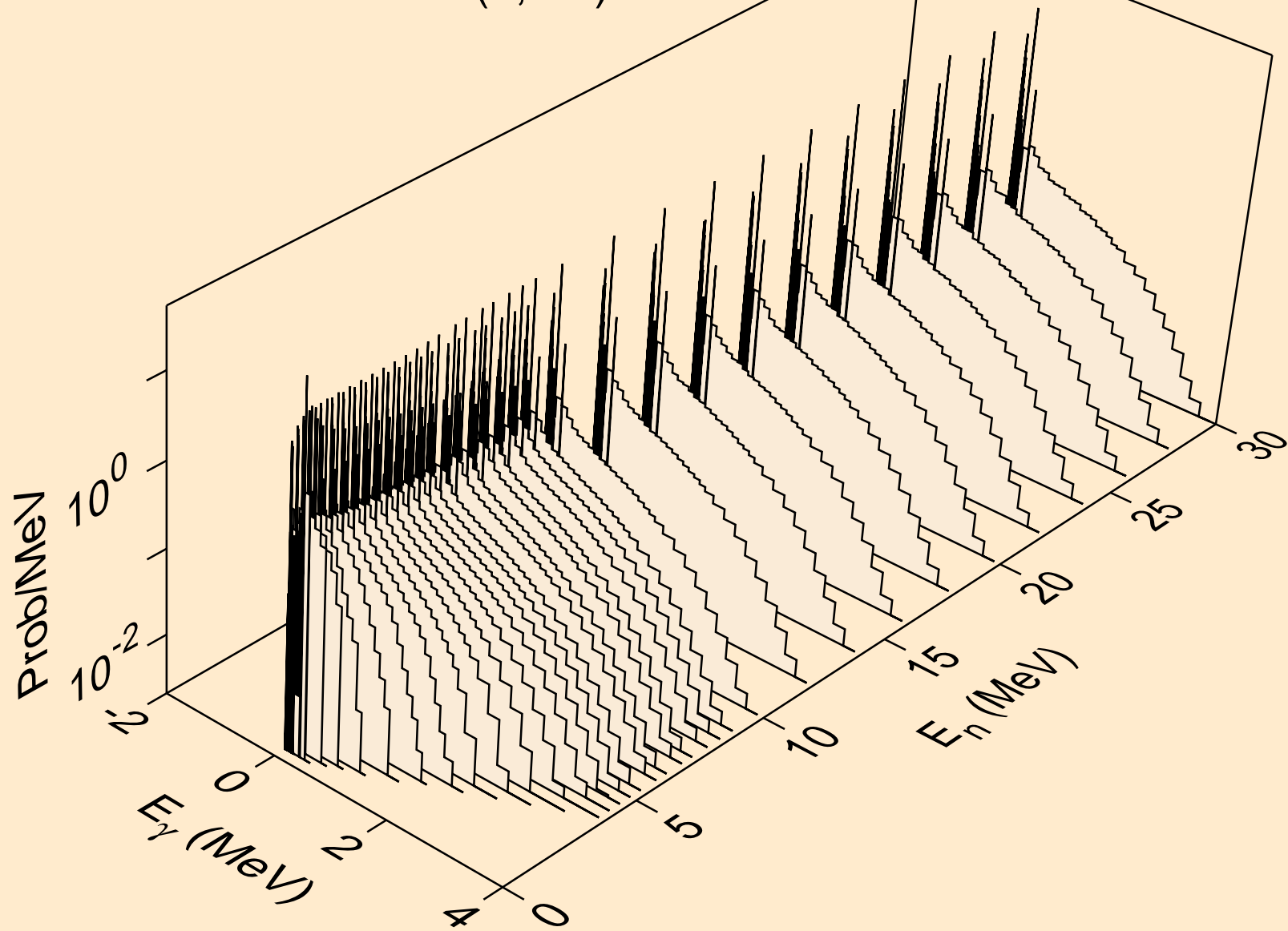


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

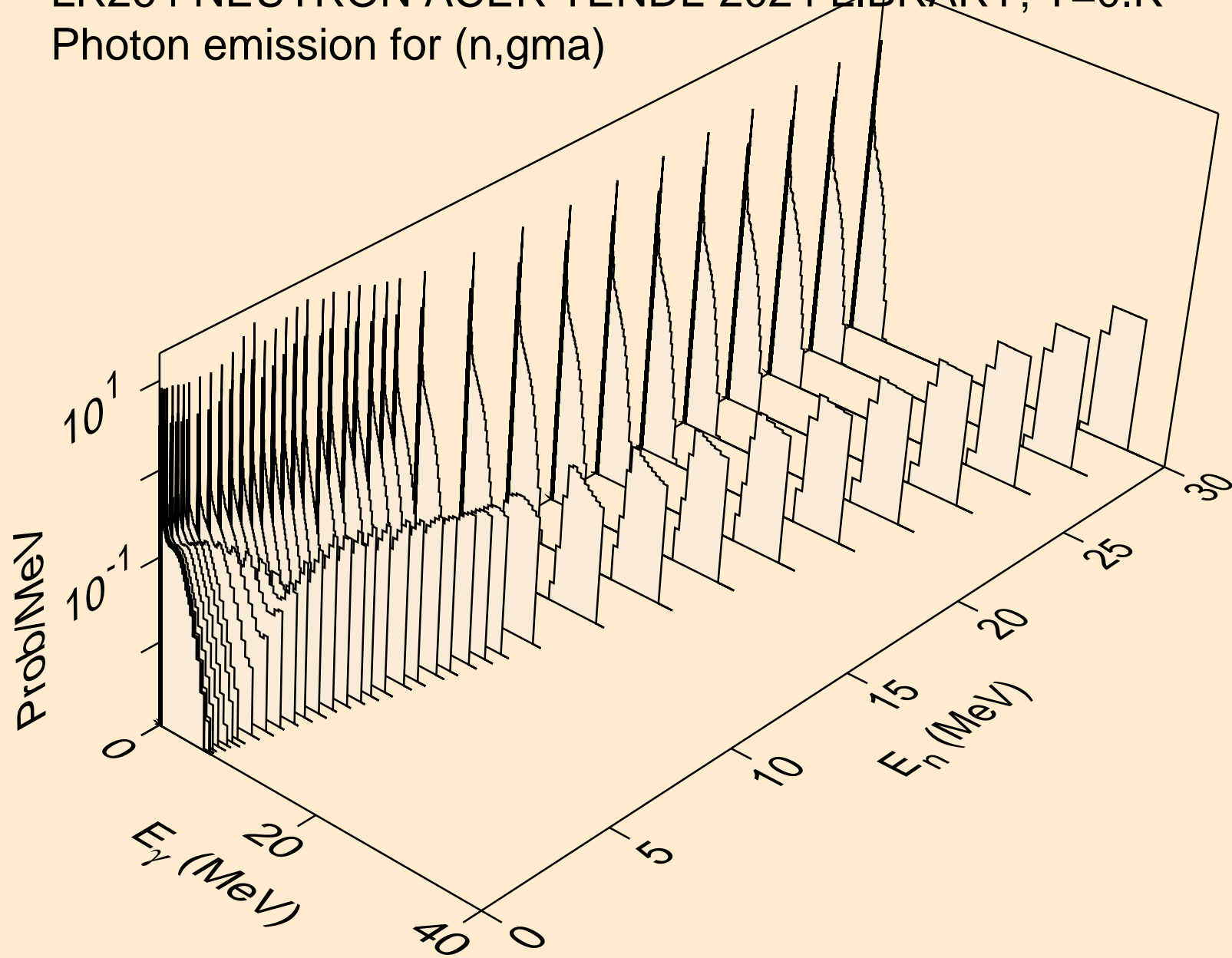




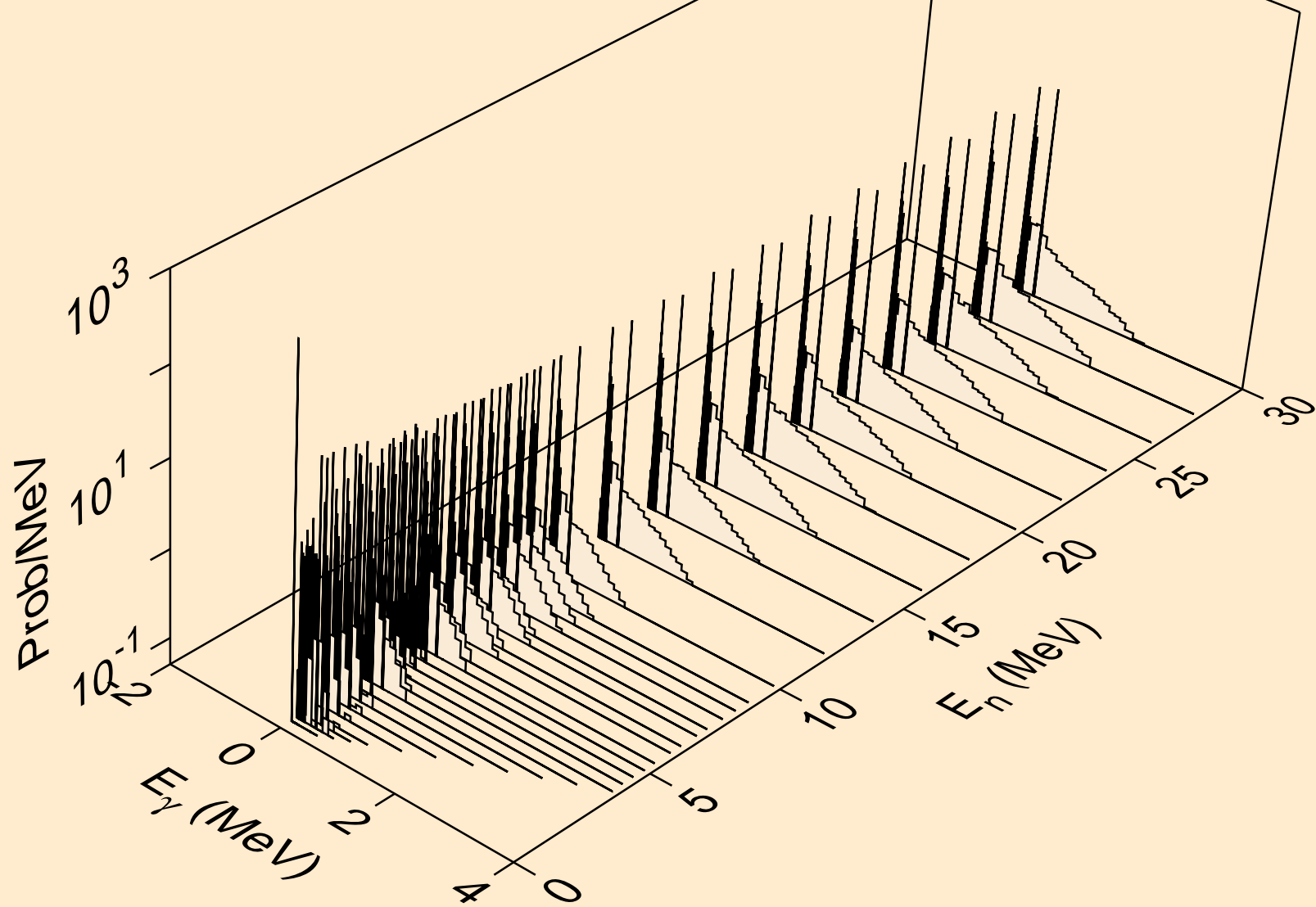
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



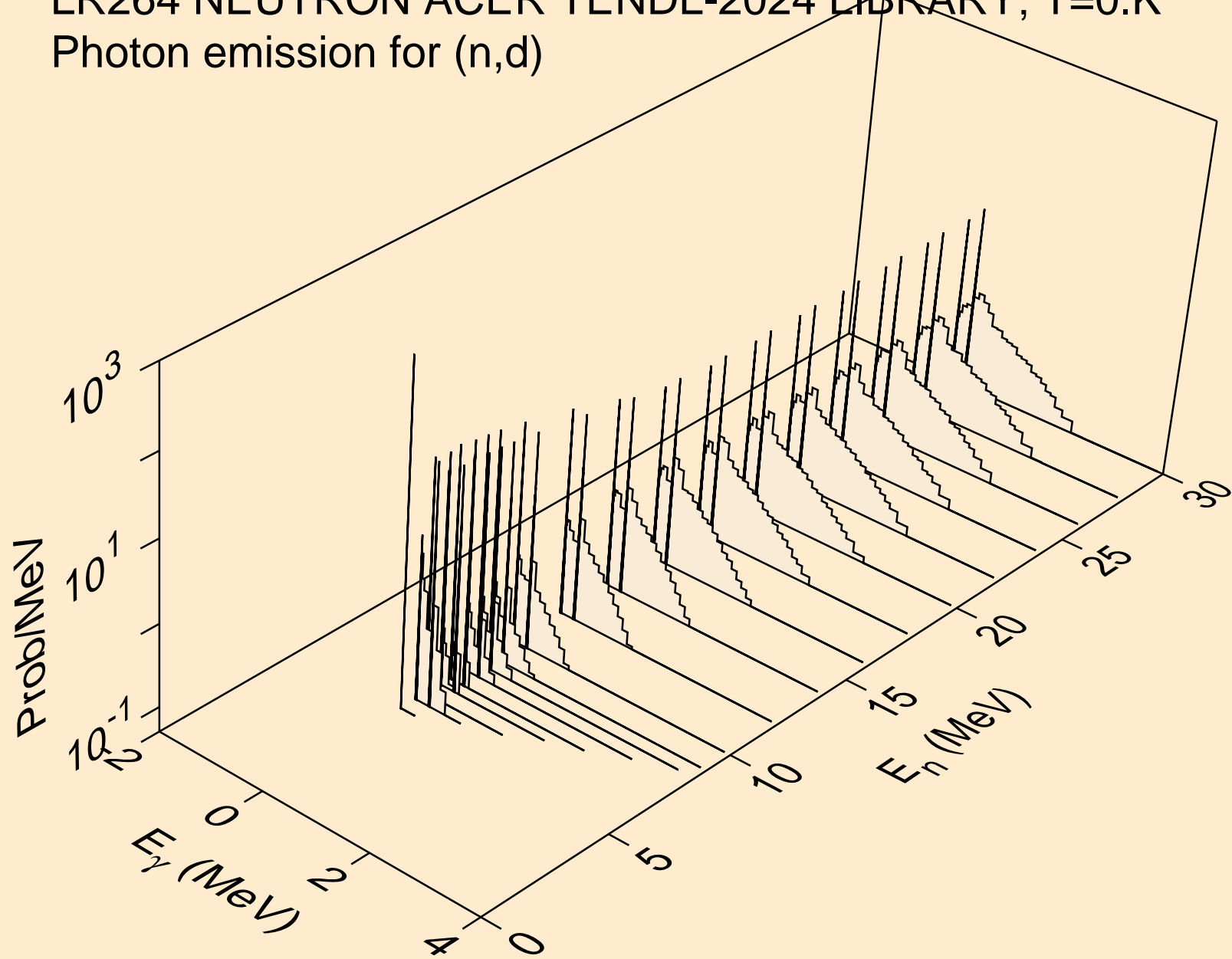
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



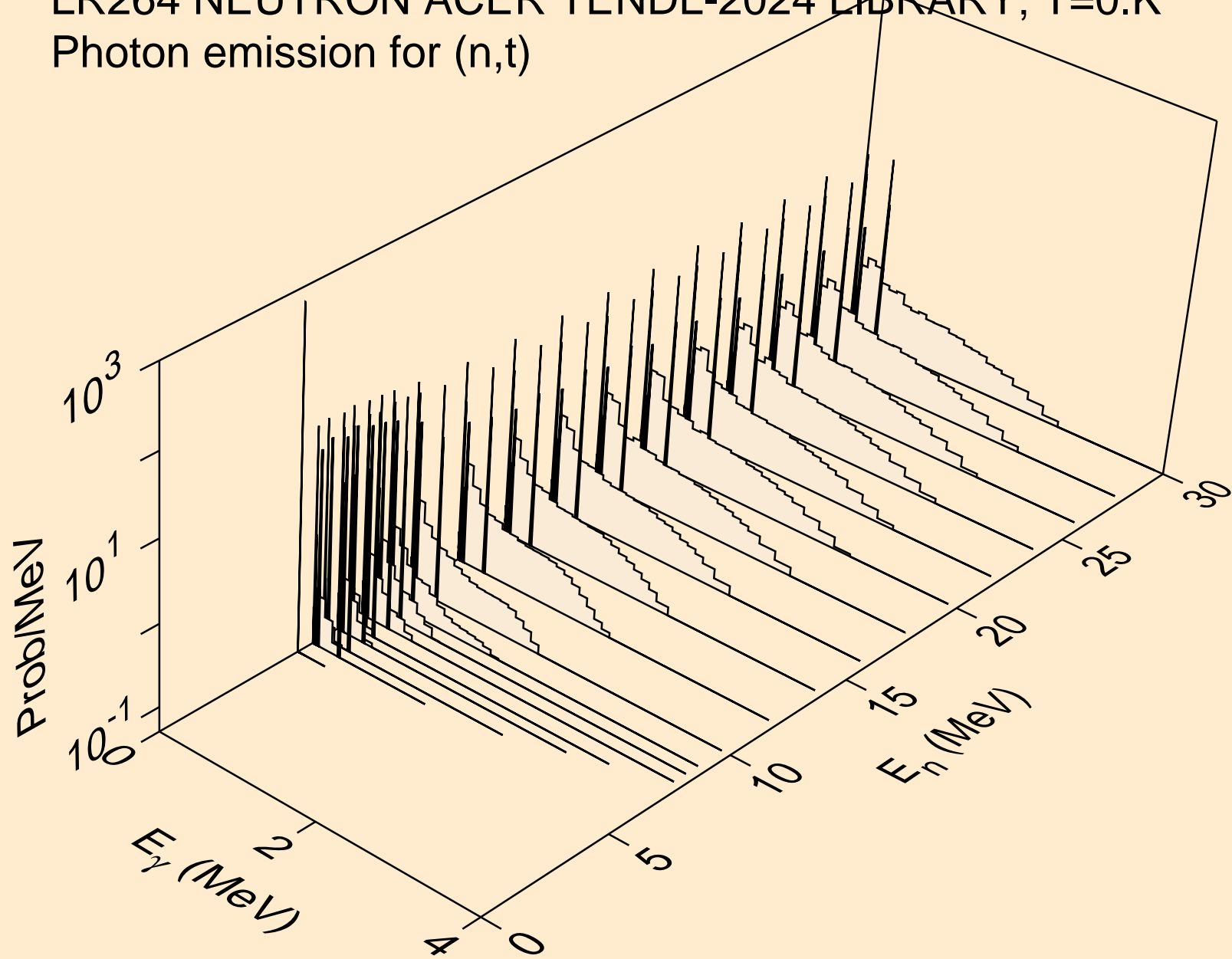
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



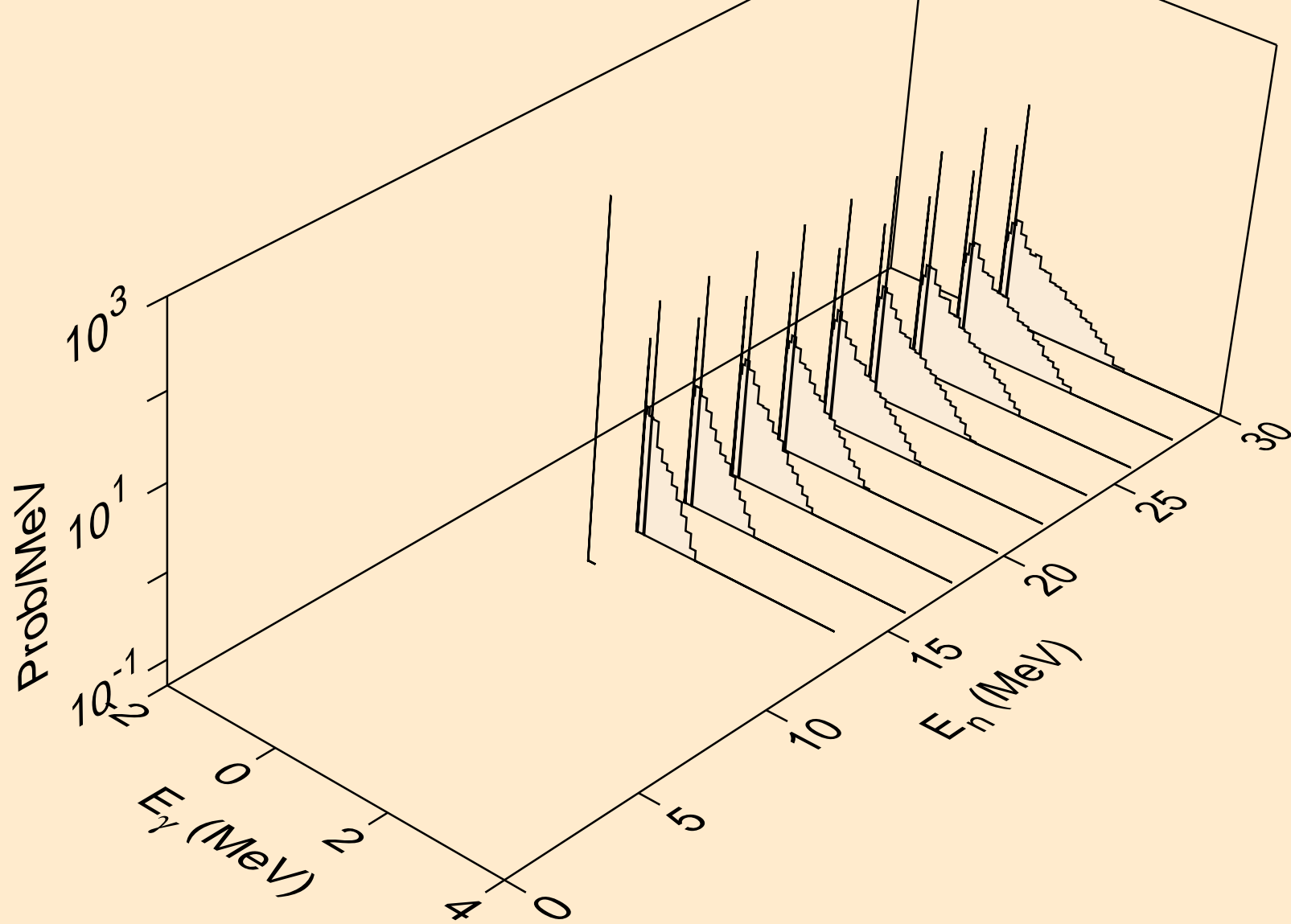
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



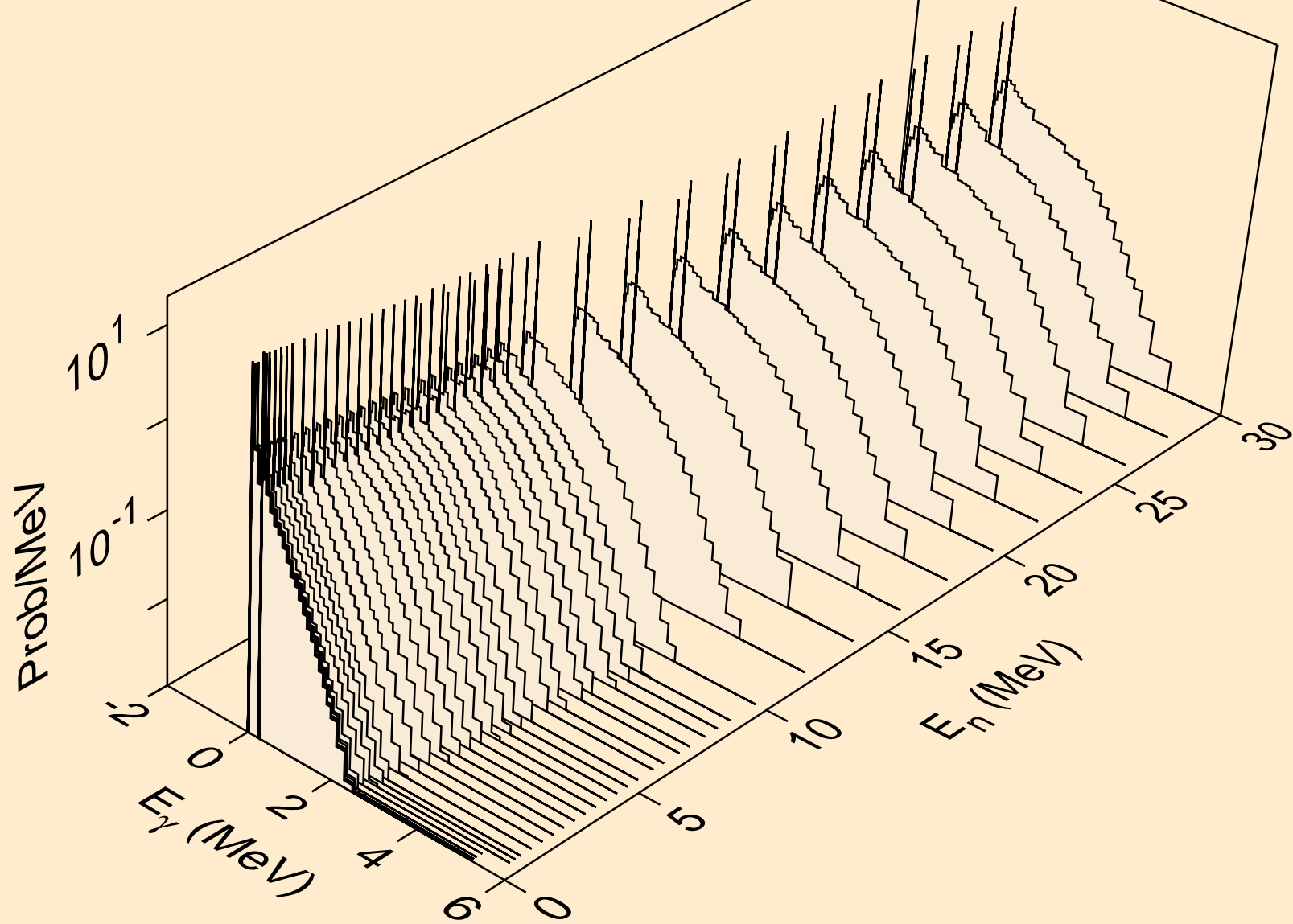
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



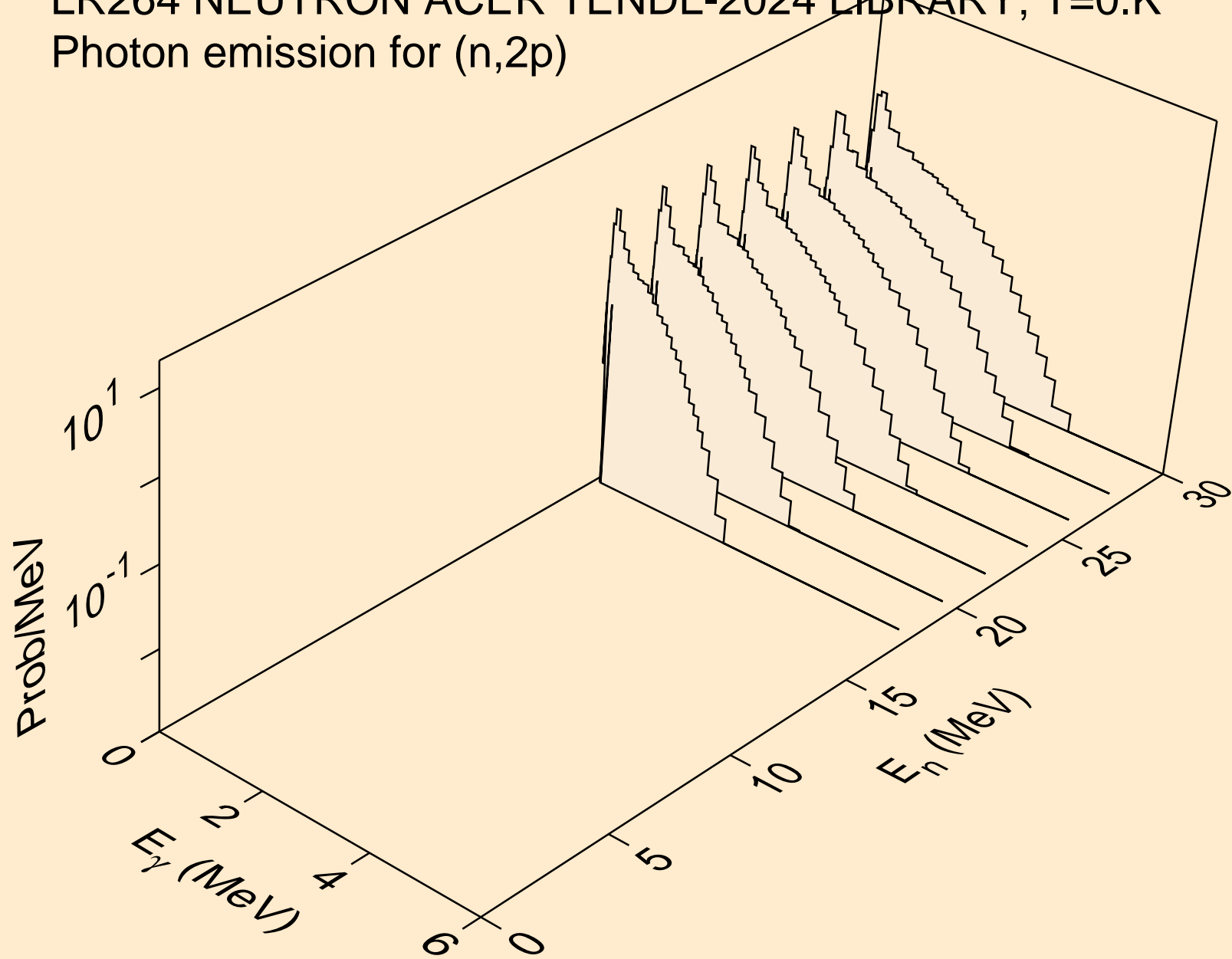
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

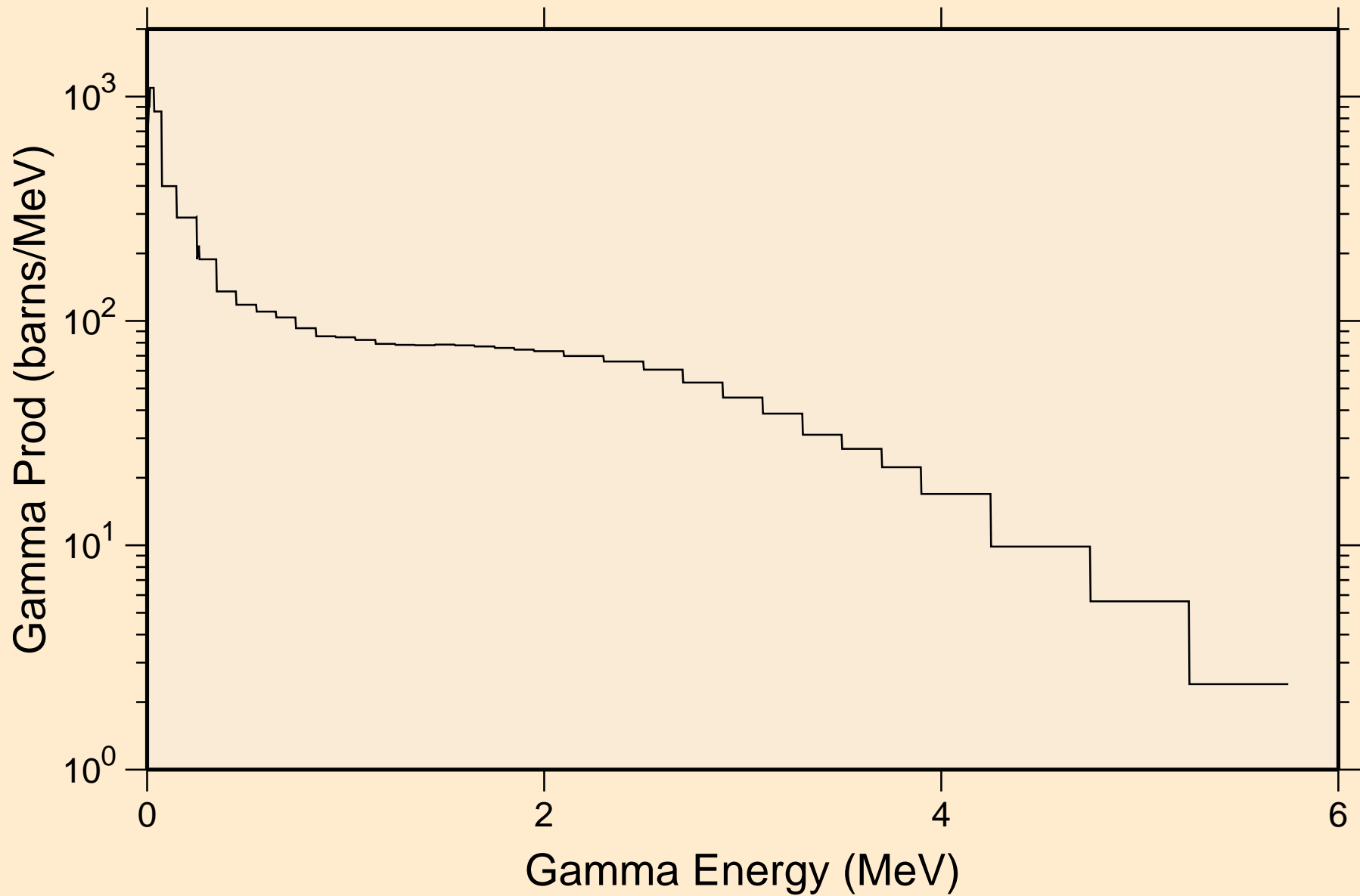


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

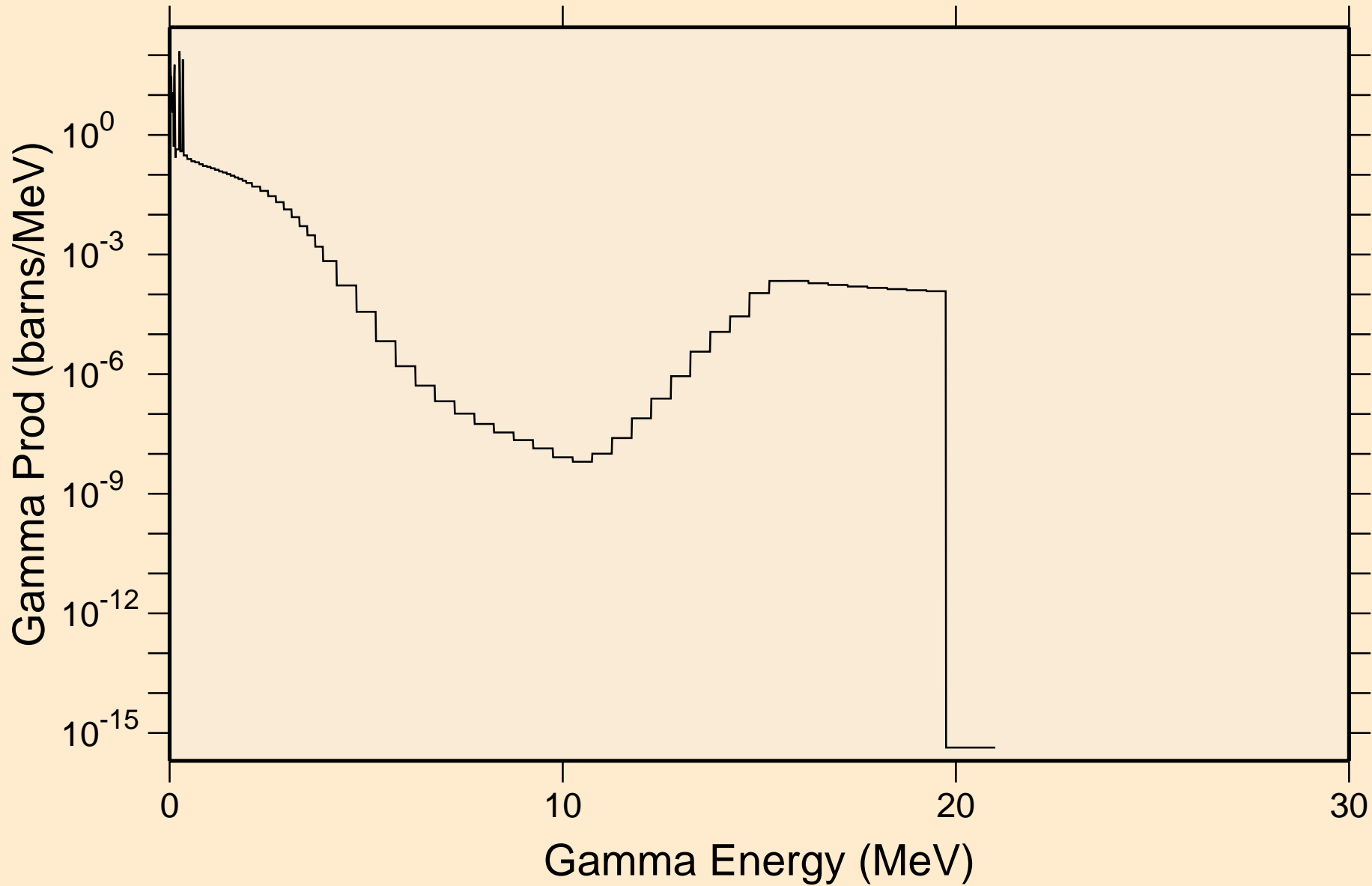




LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

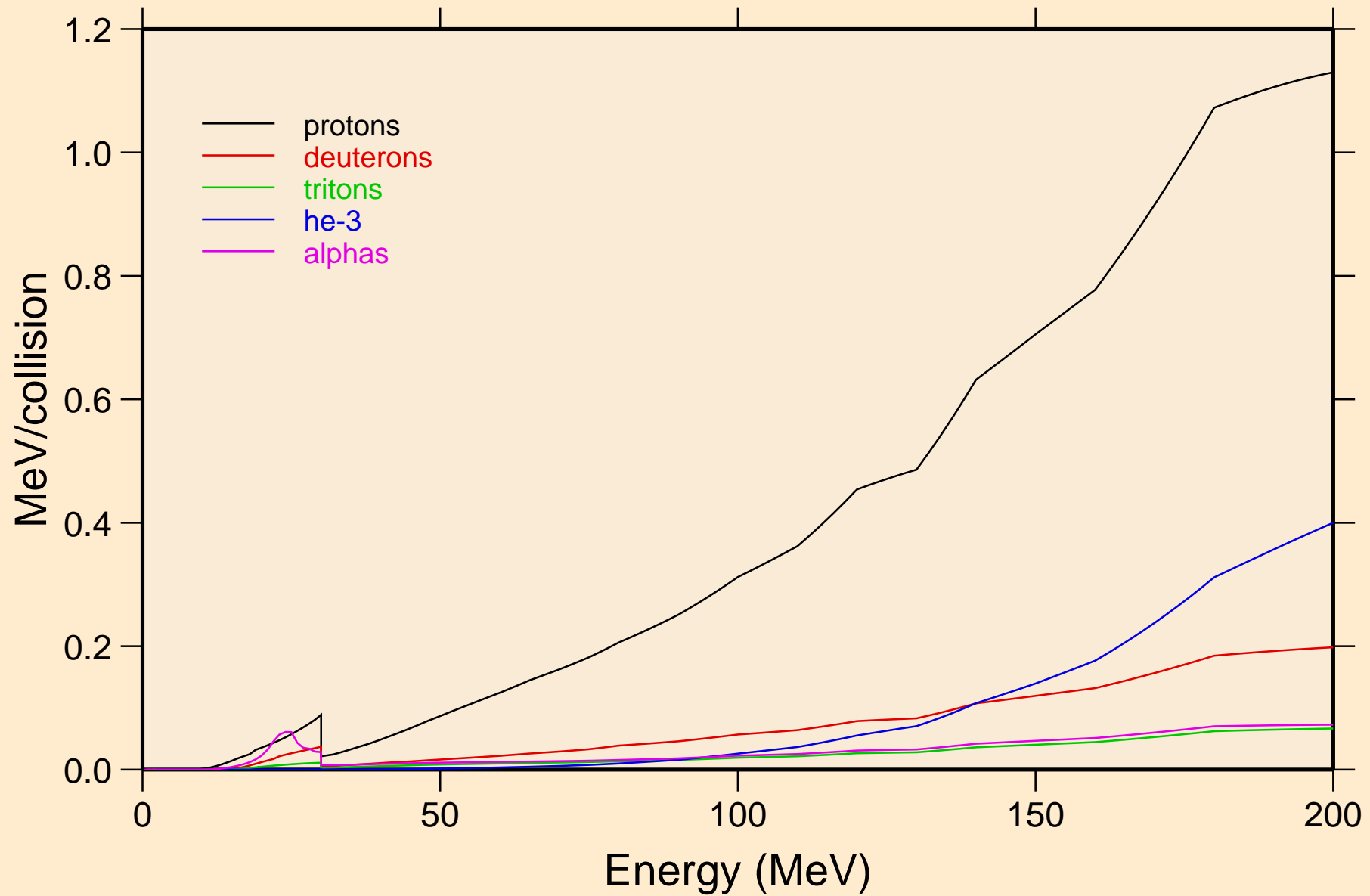


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

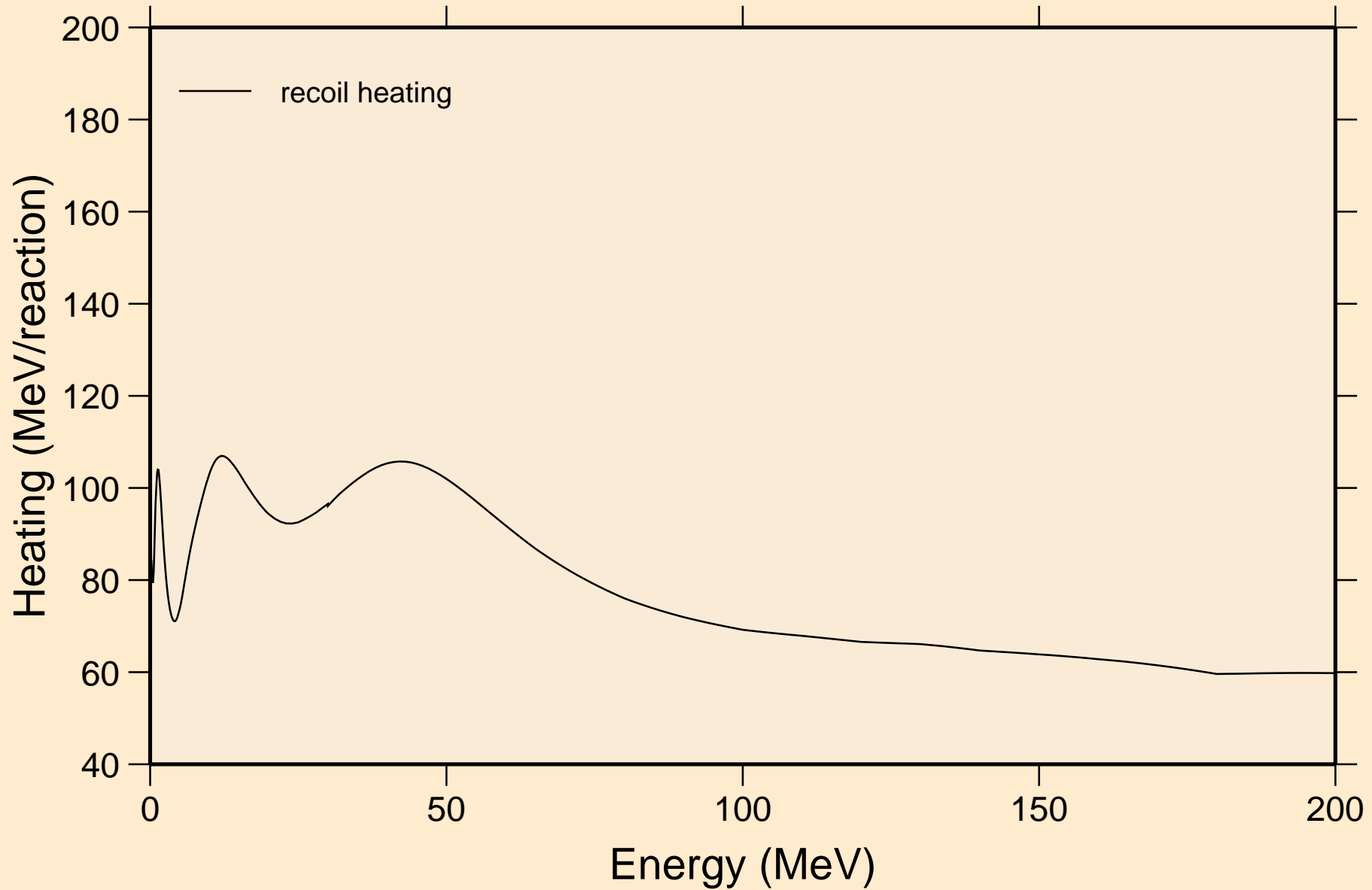


# LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

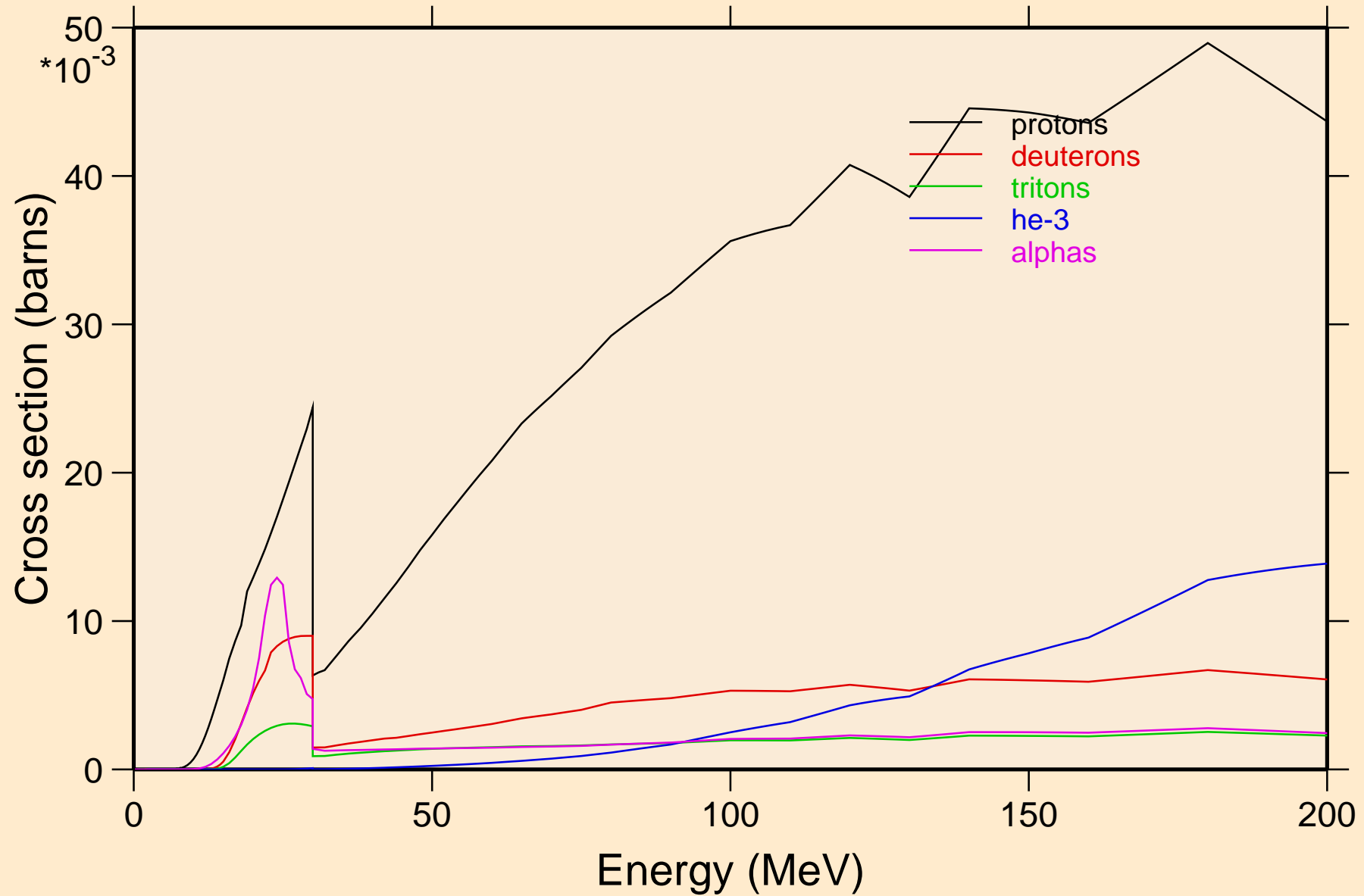


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

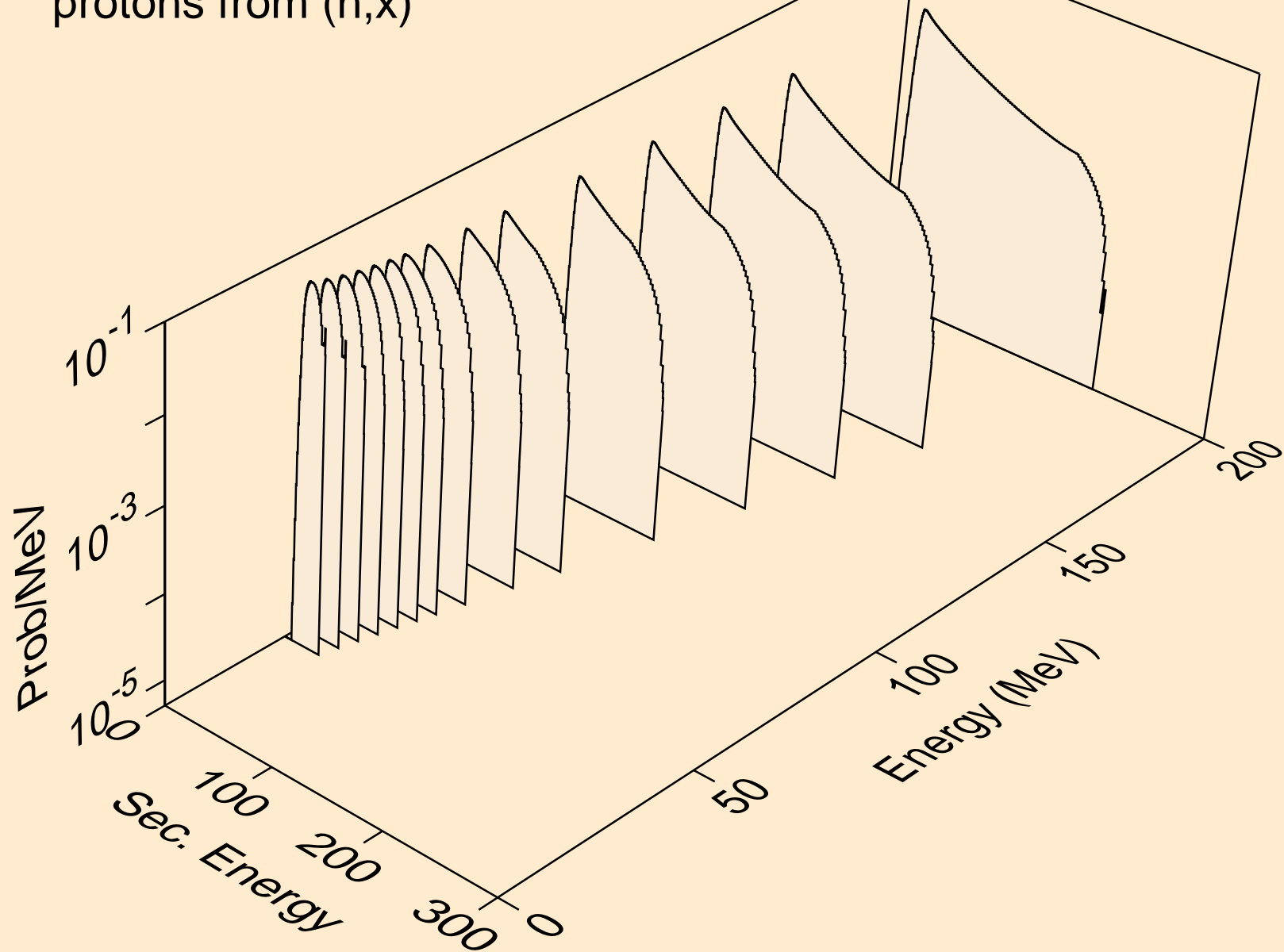


# LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

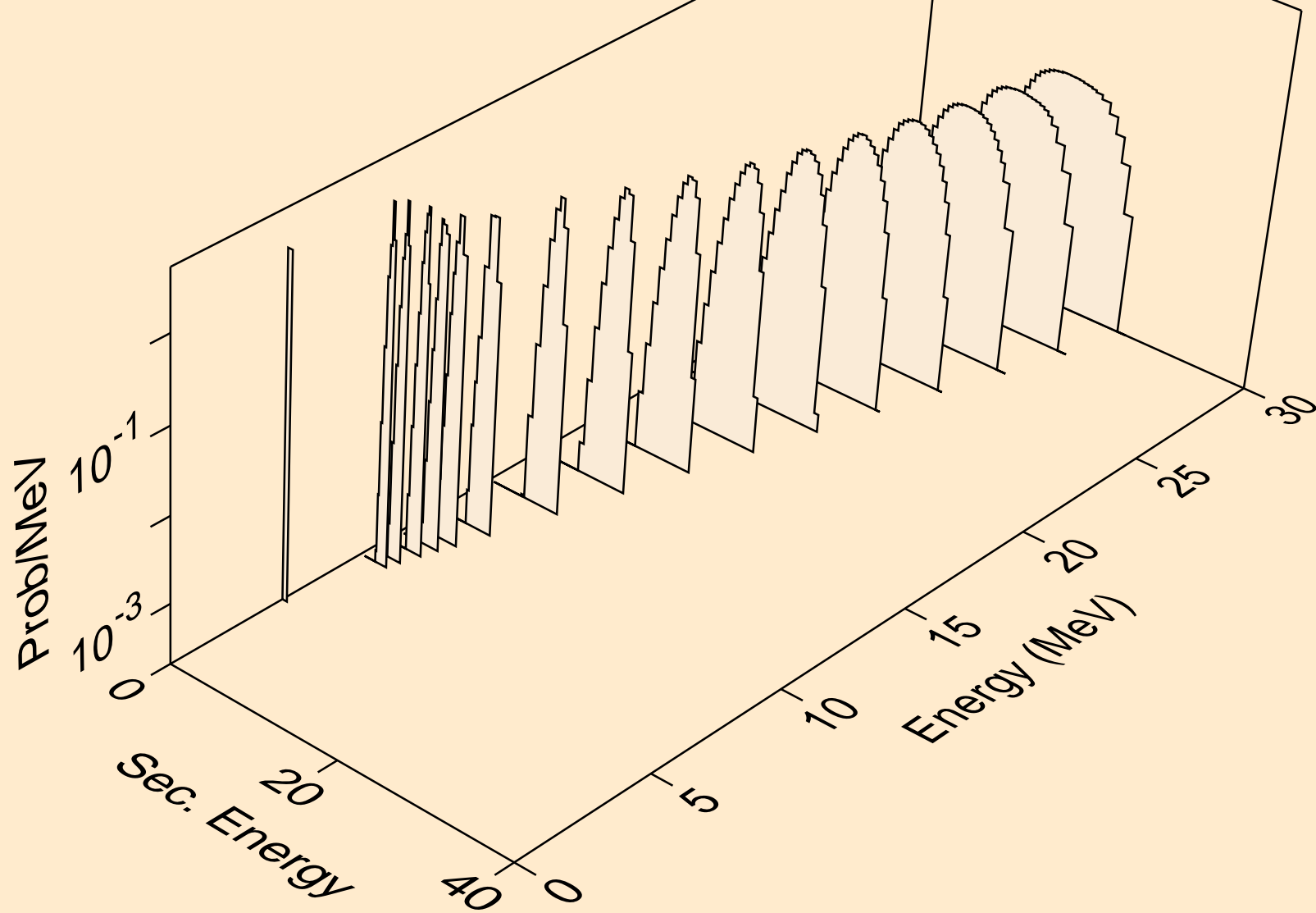
## Particle production cross sections



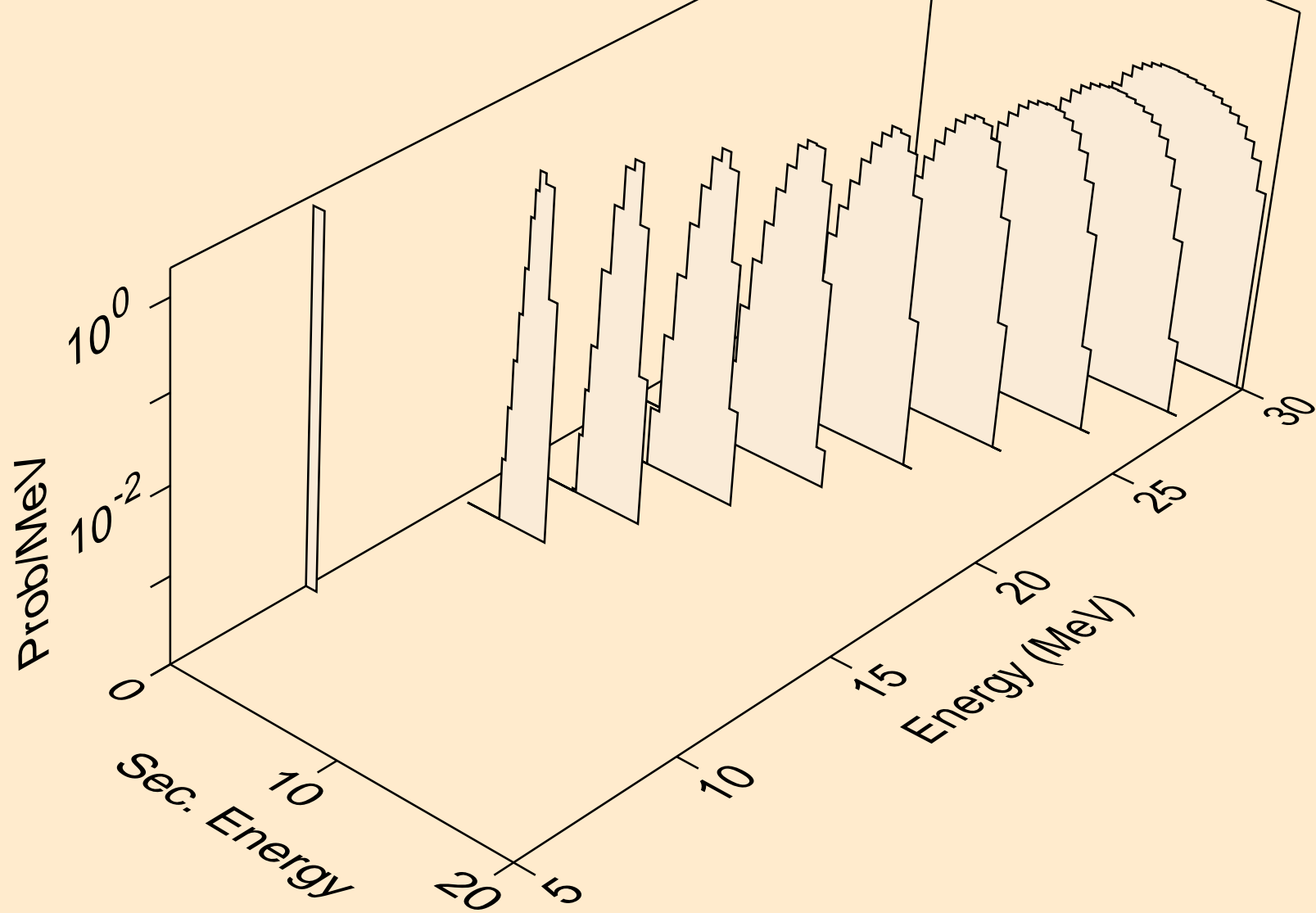
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

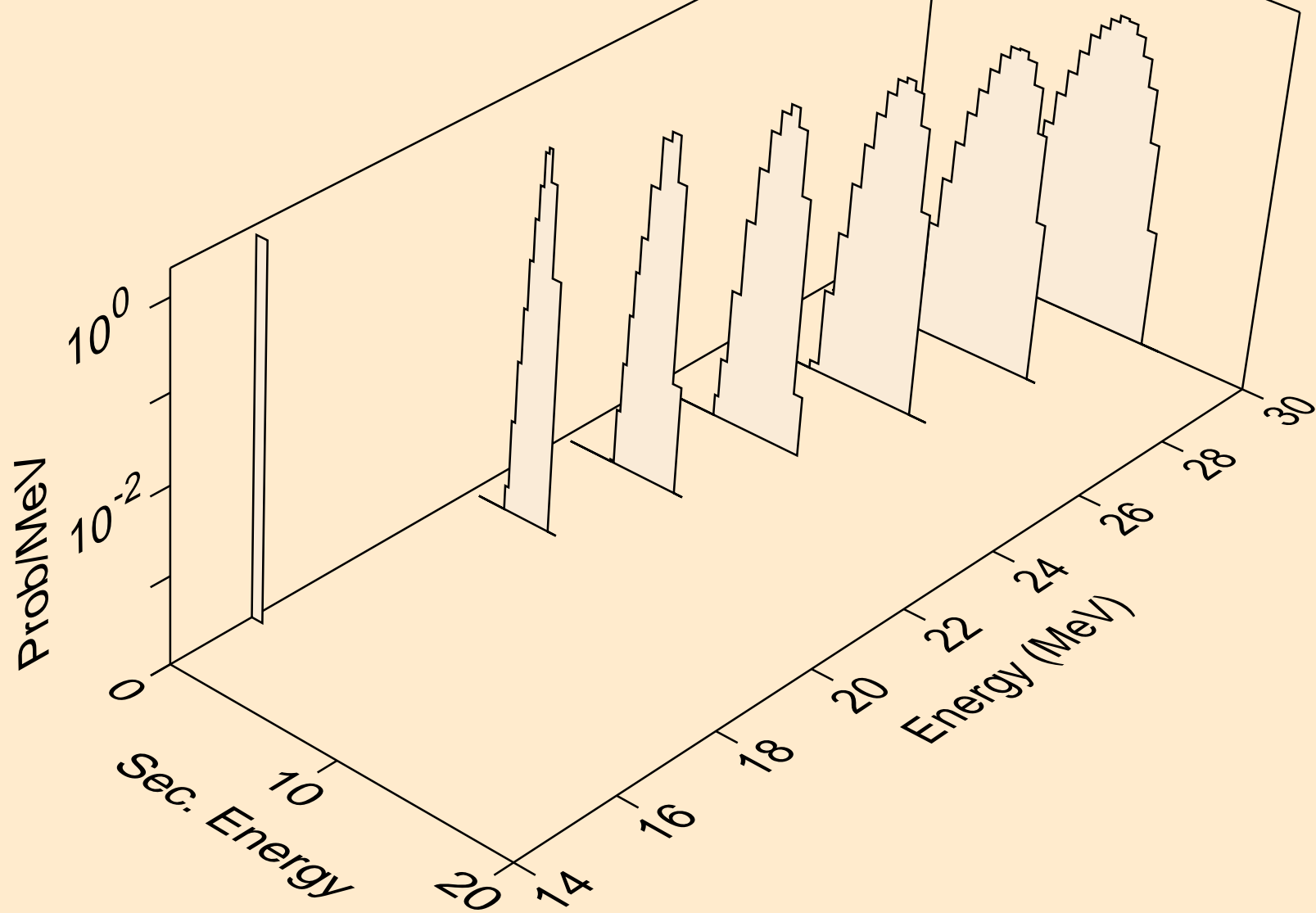


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

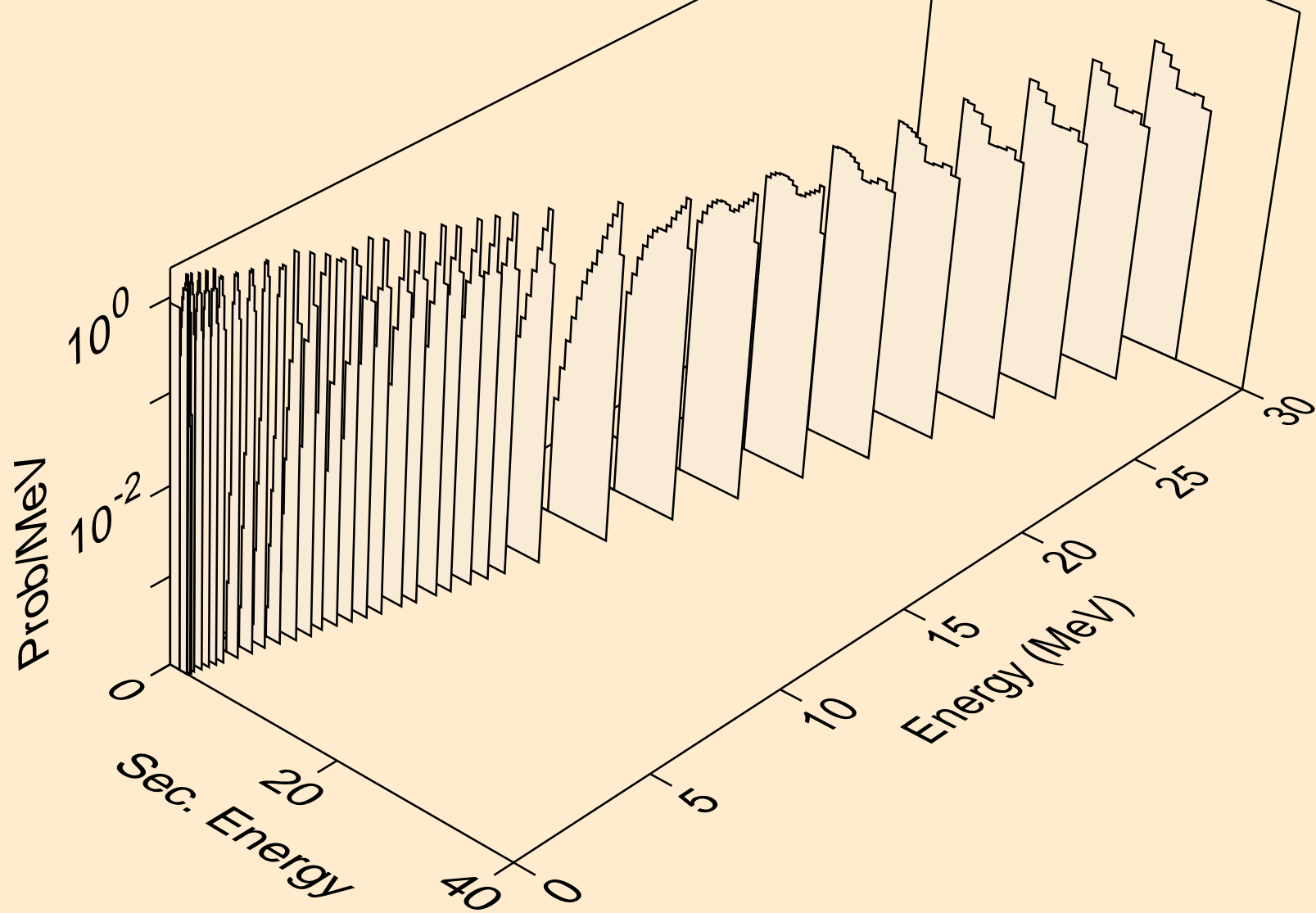




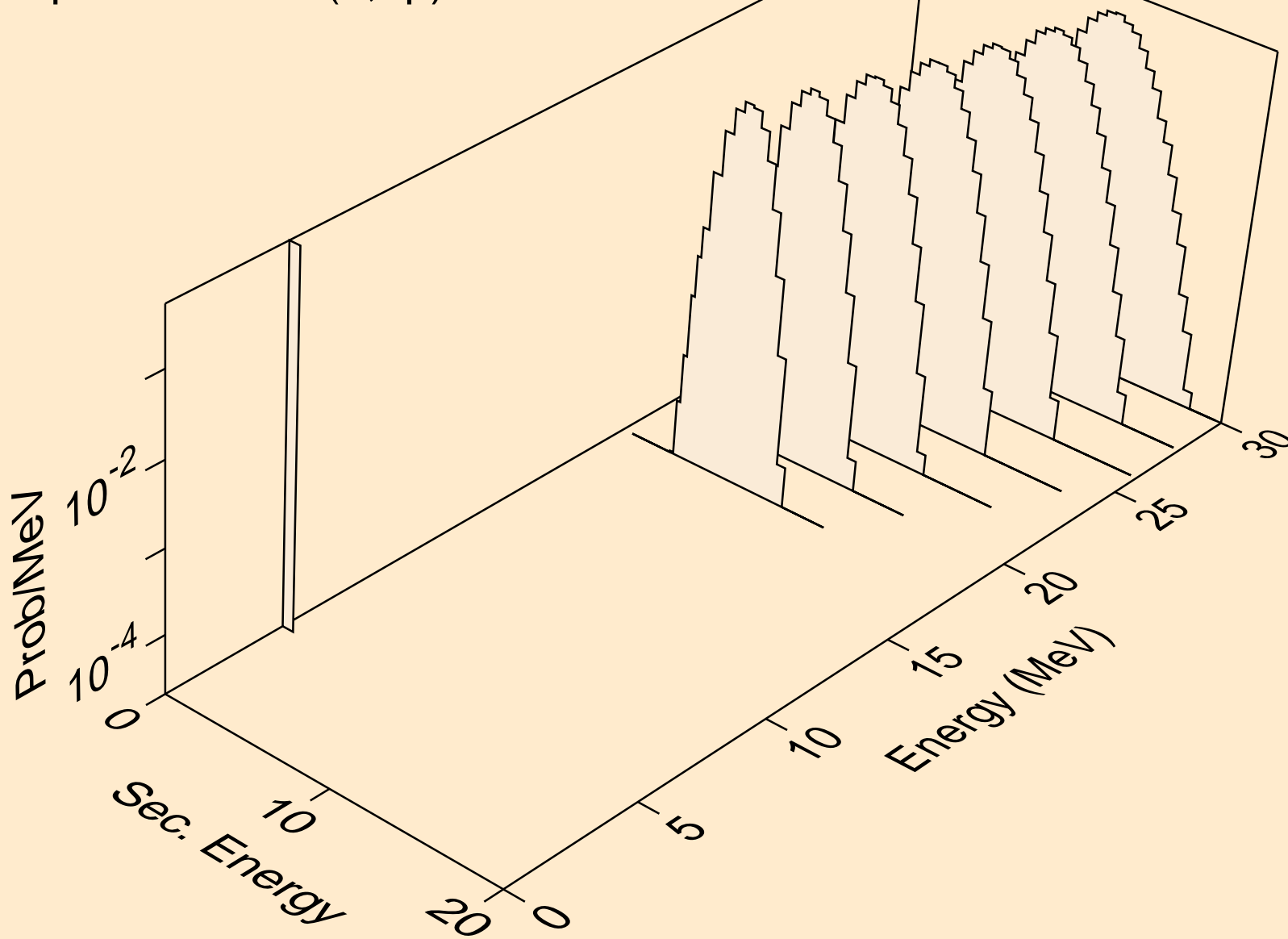
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



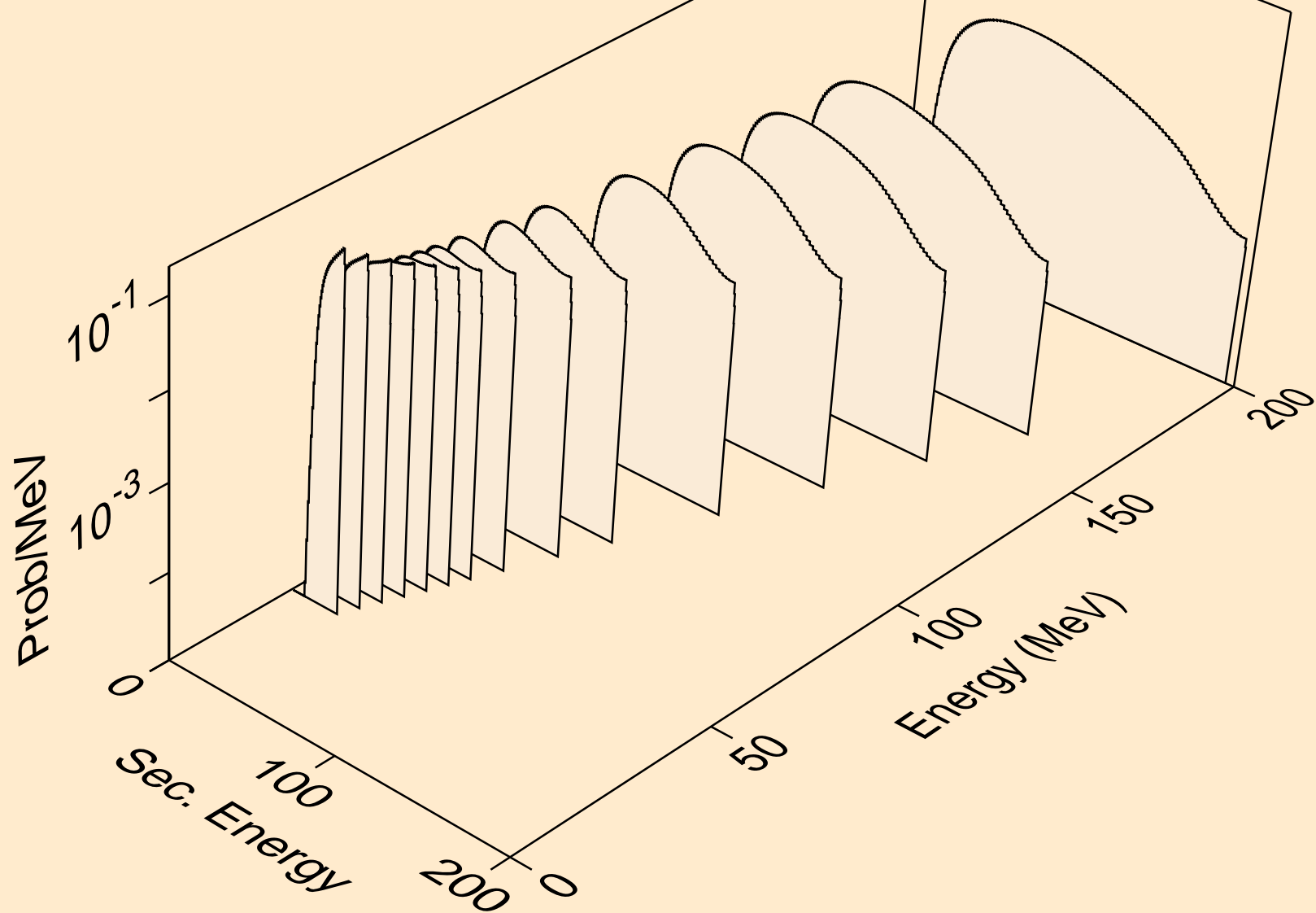
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



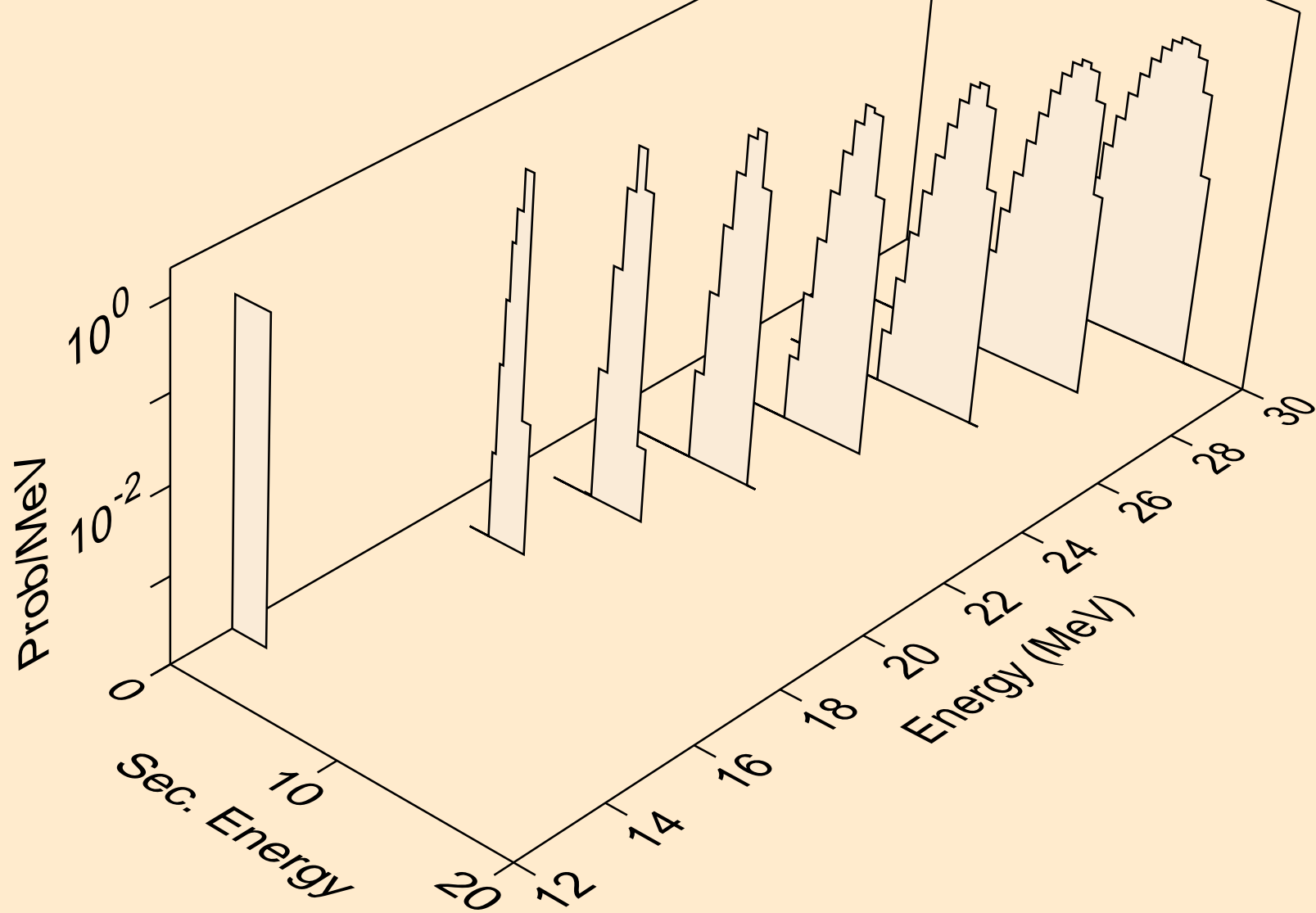
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protons from (n,2p)



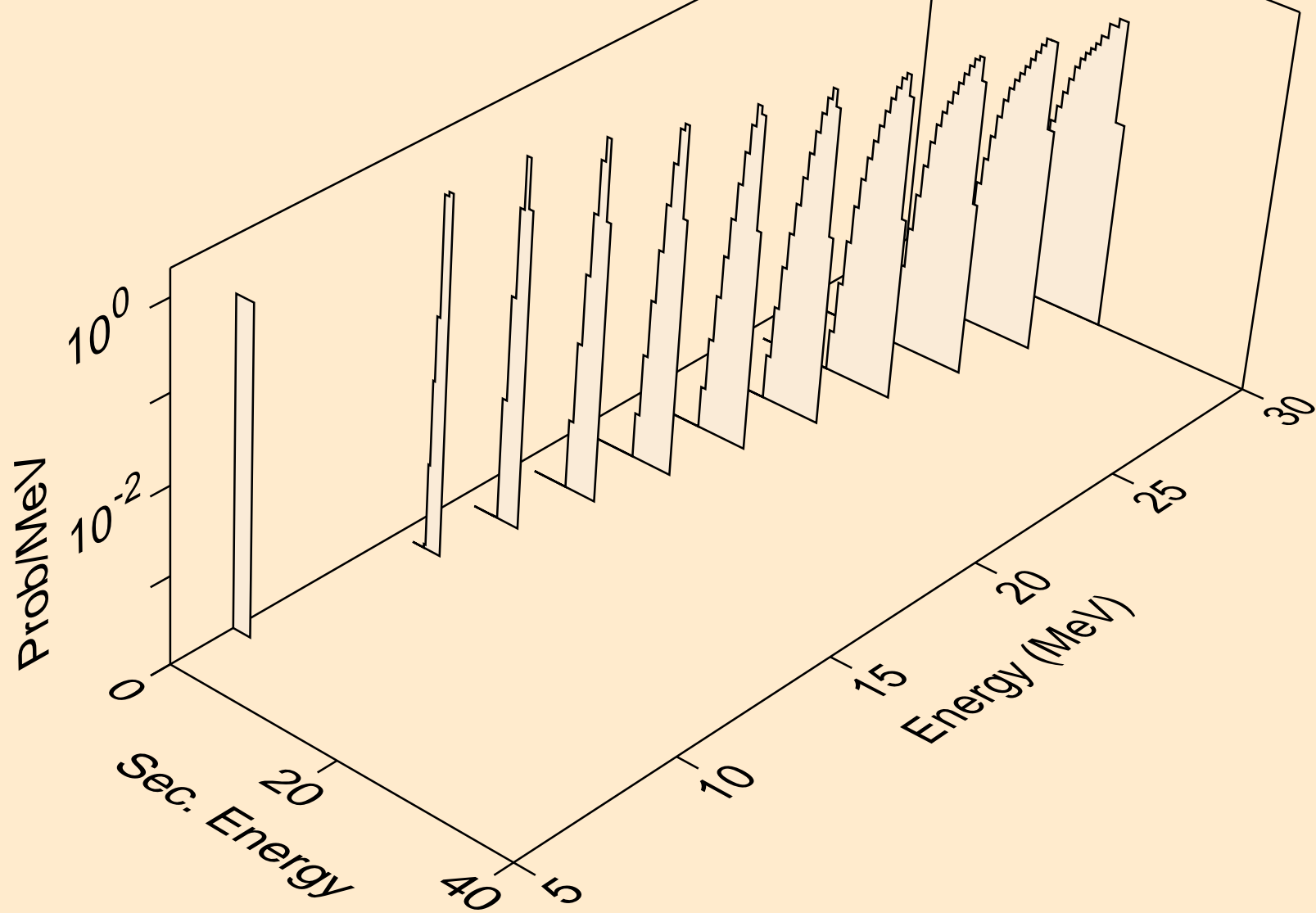
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



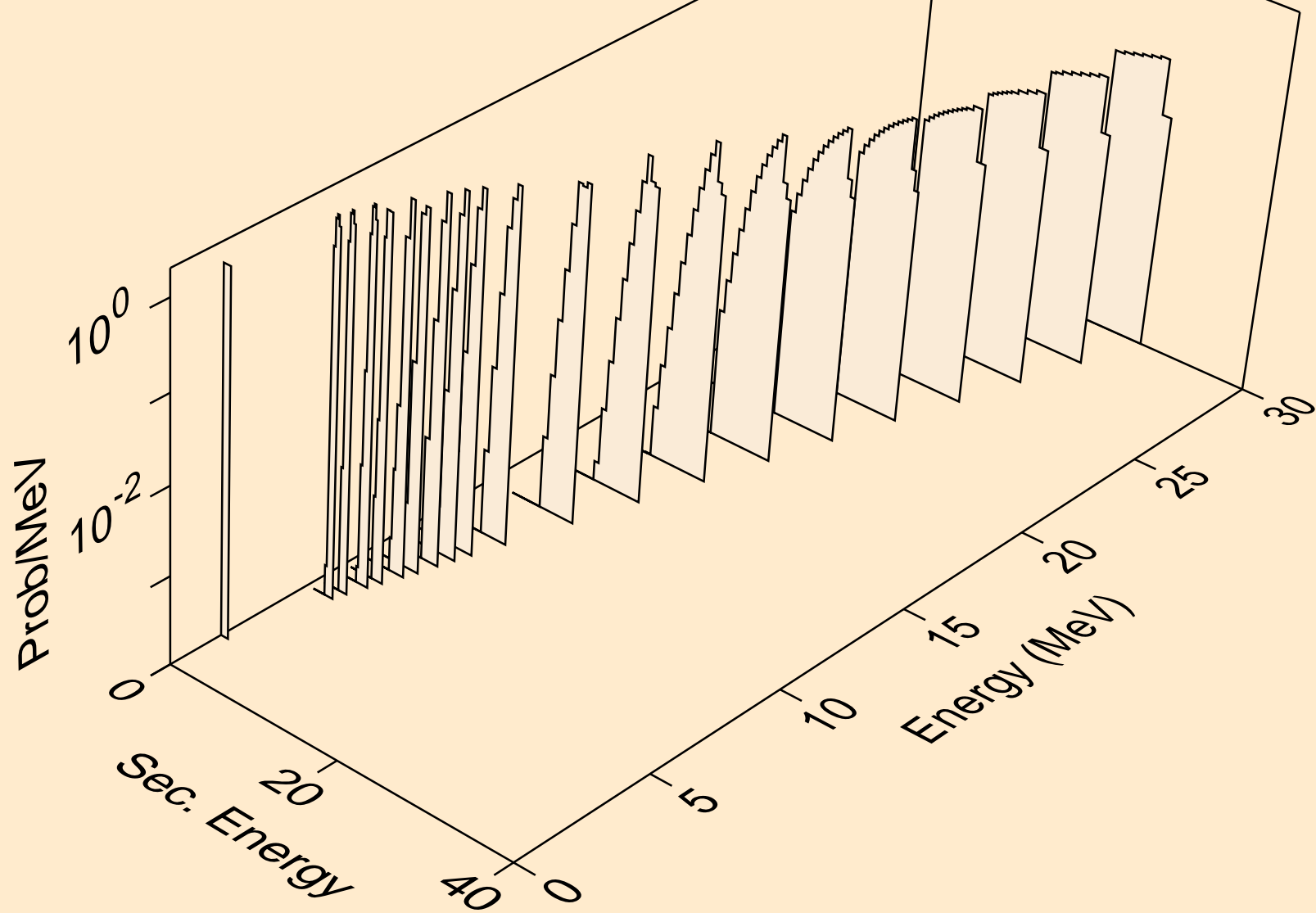
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



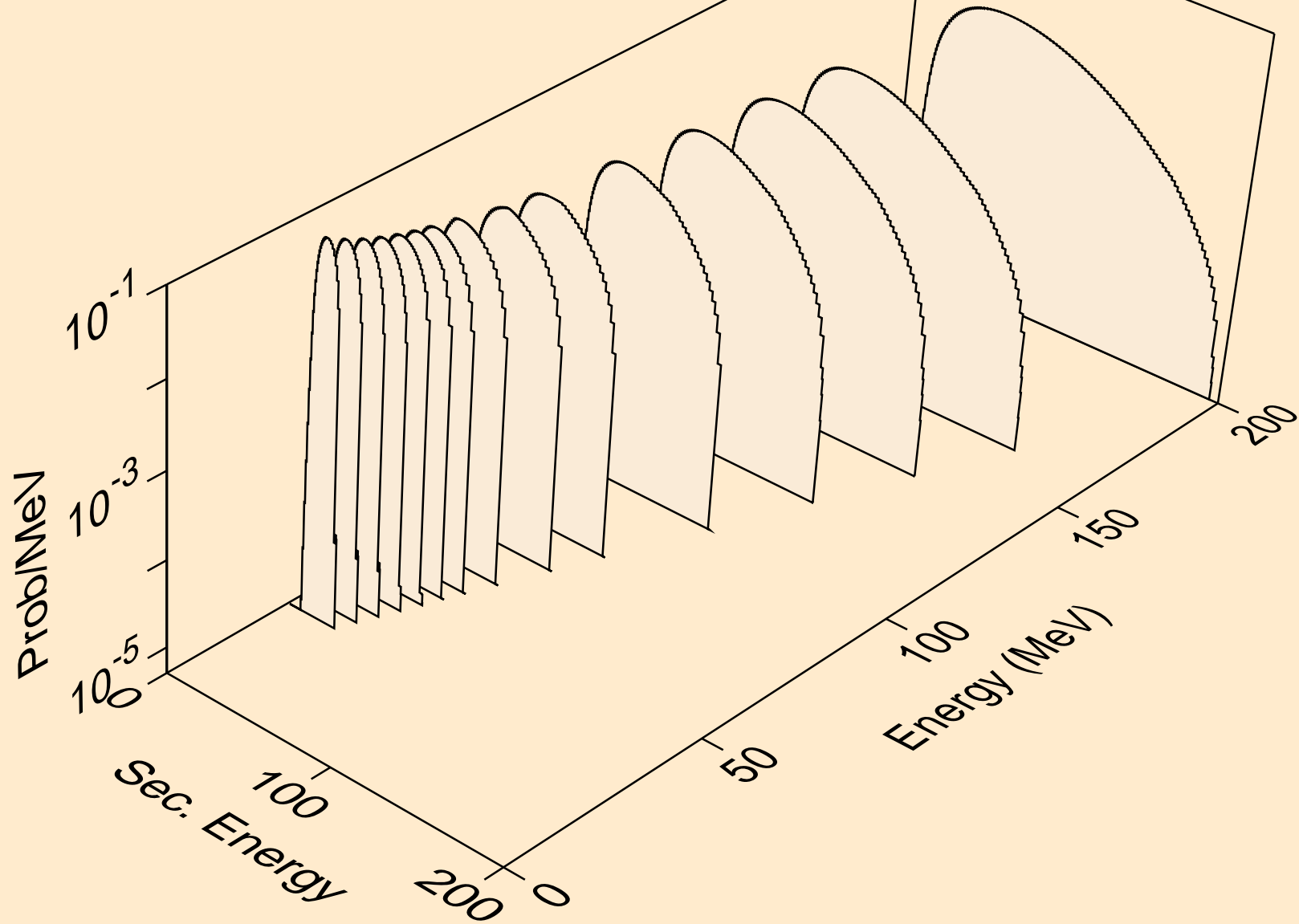
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

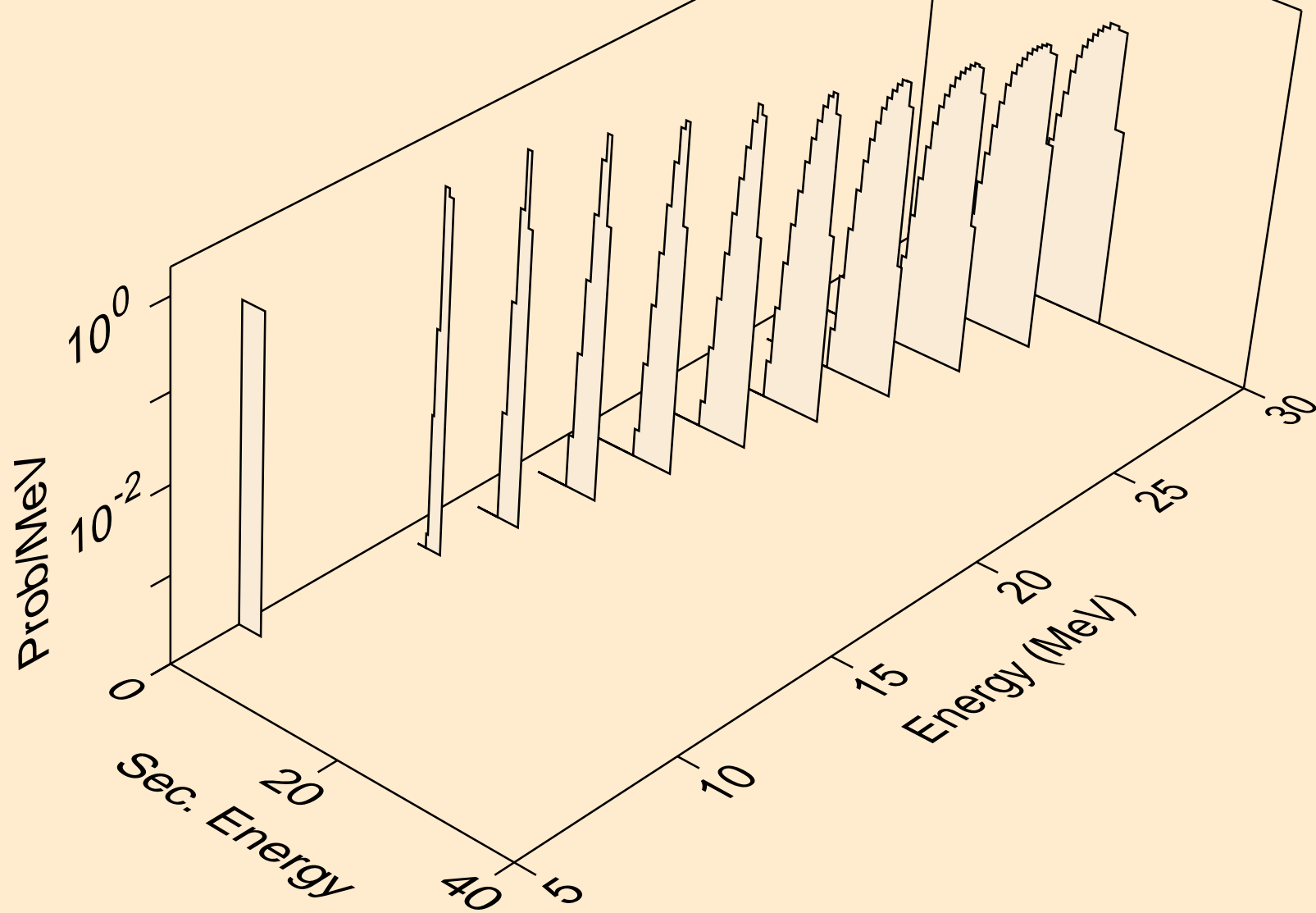


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

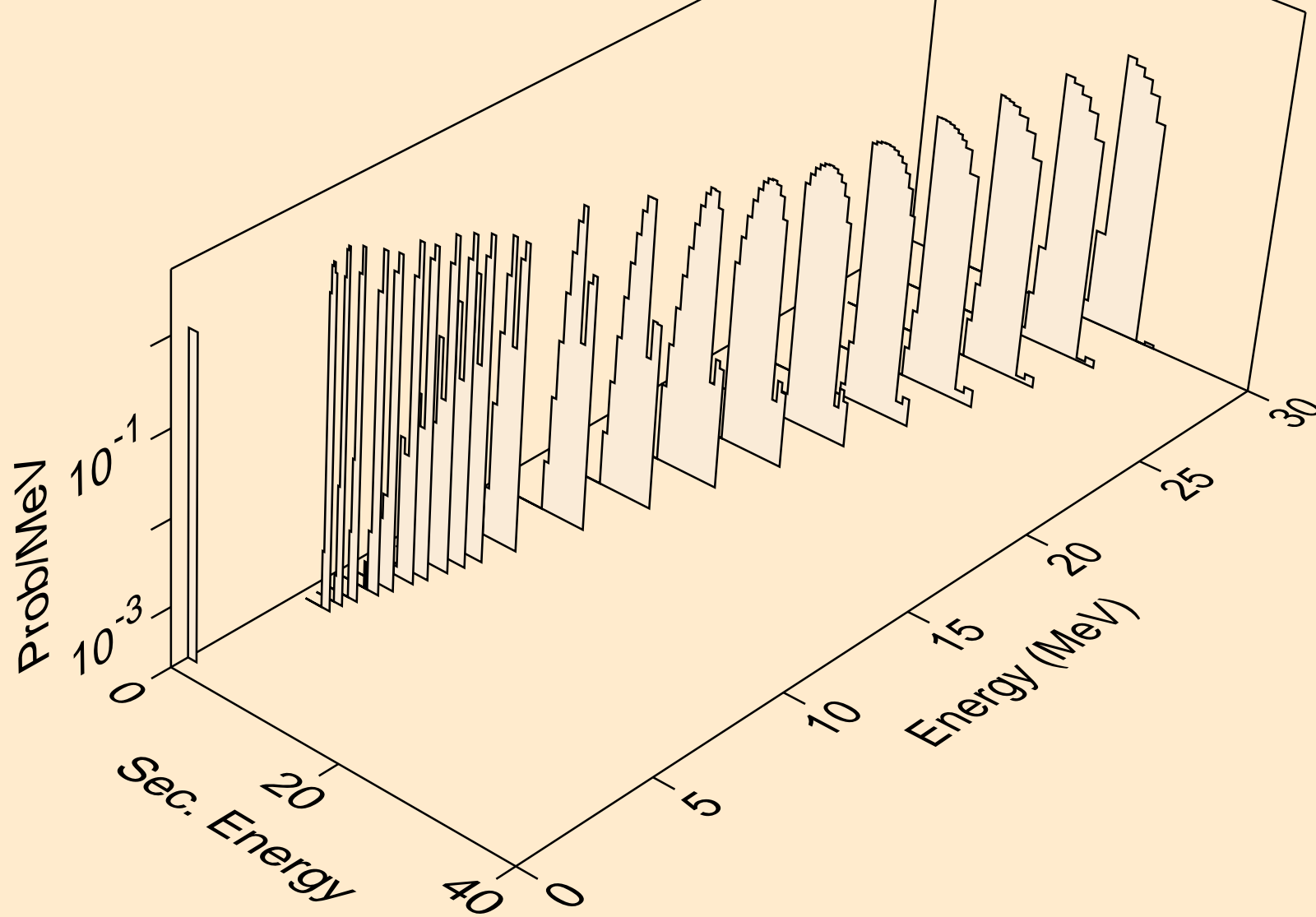




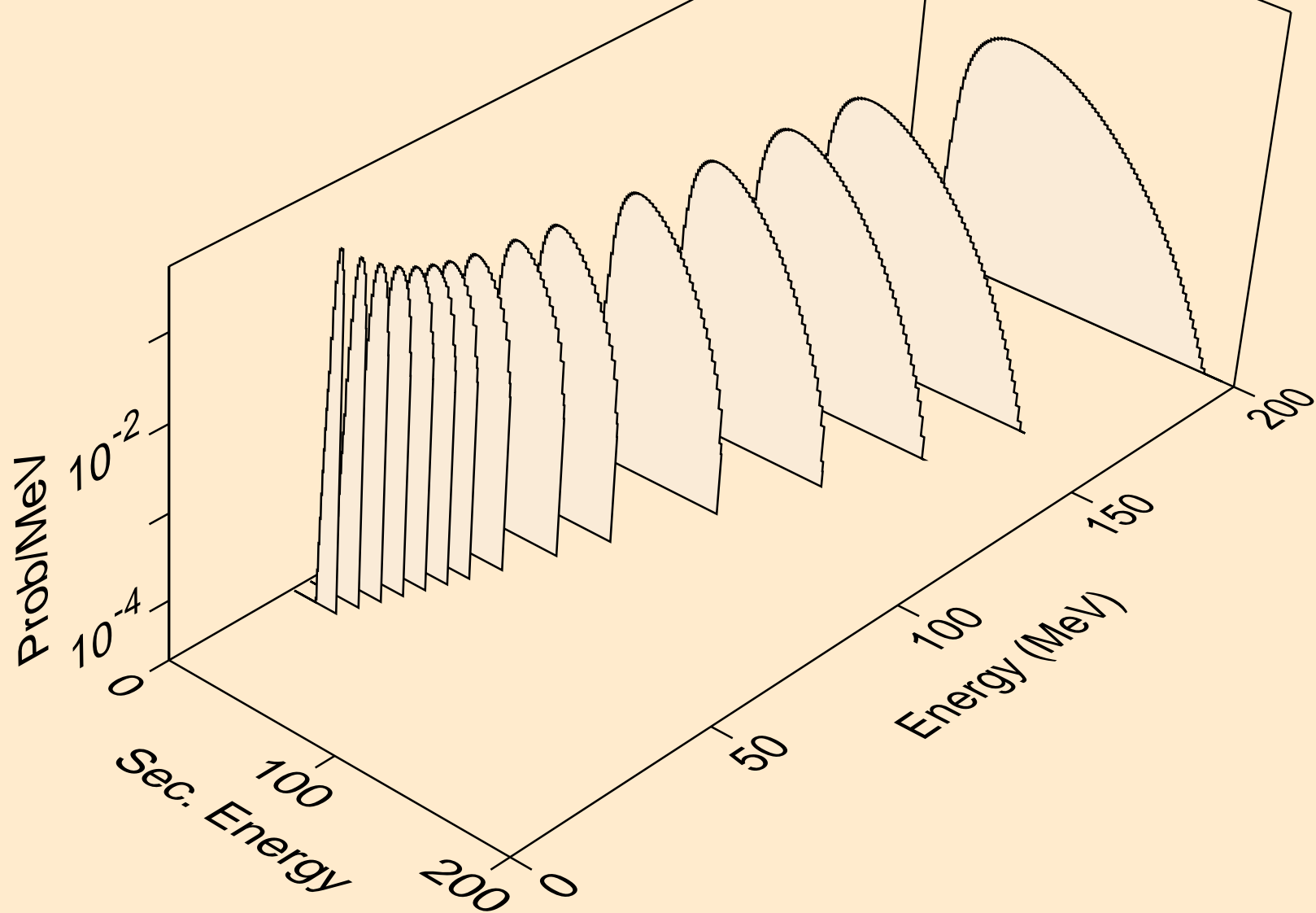
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



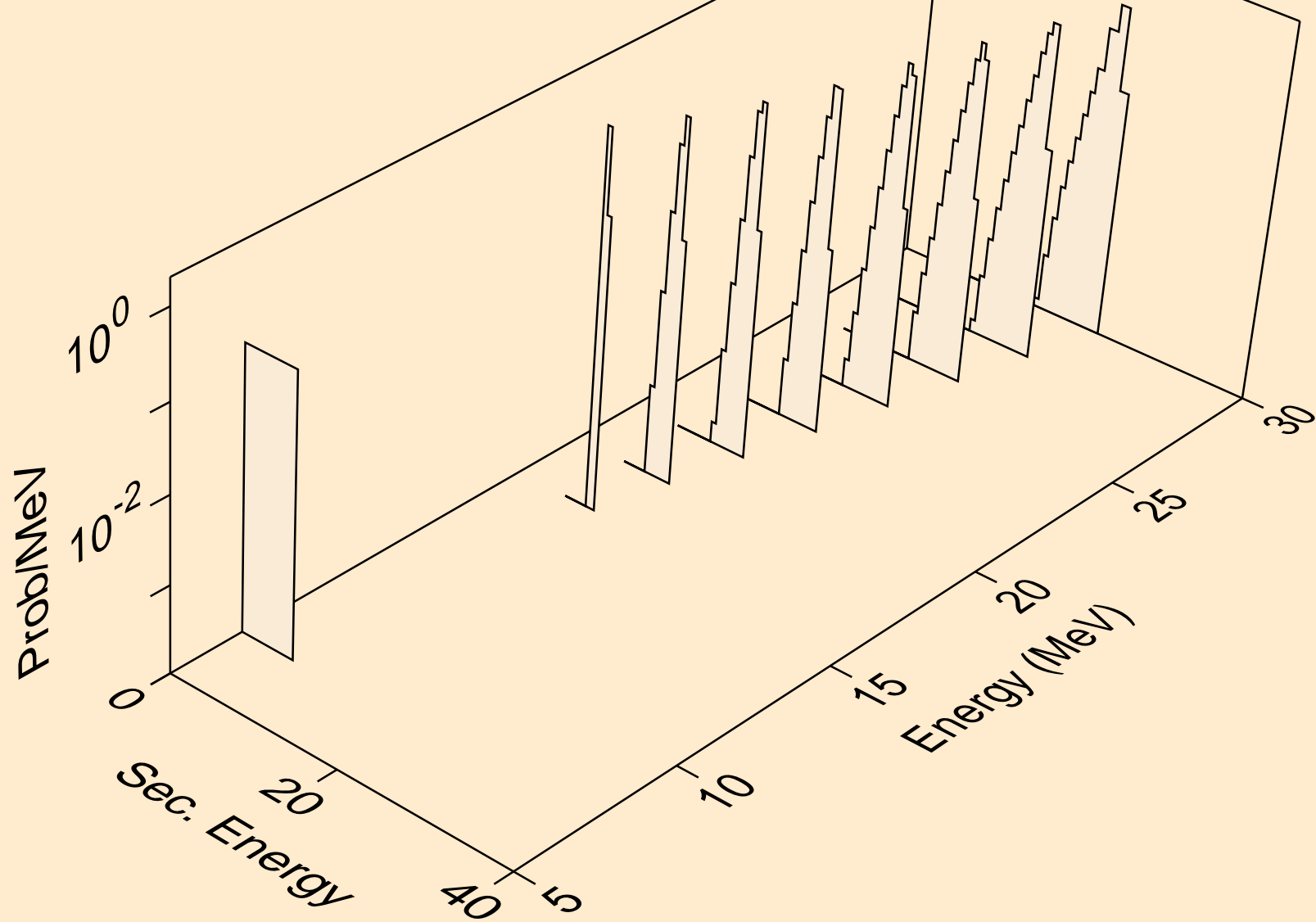
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



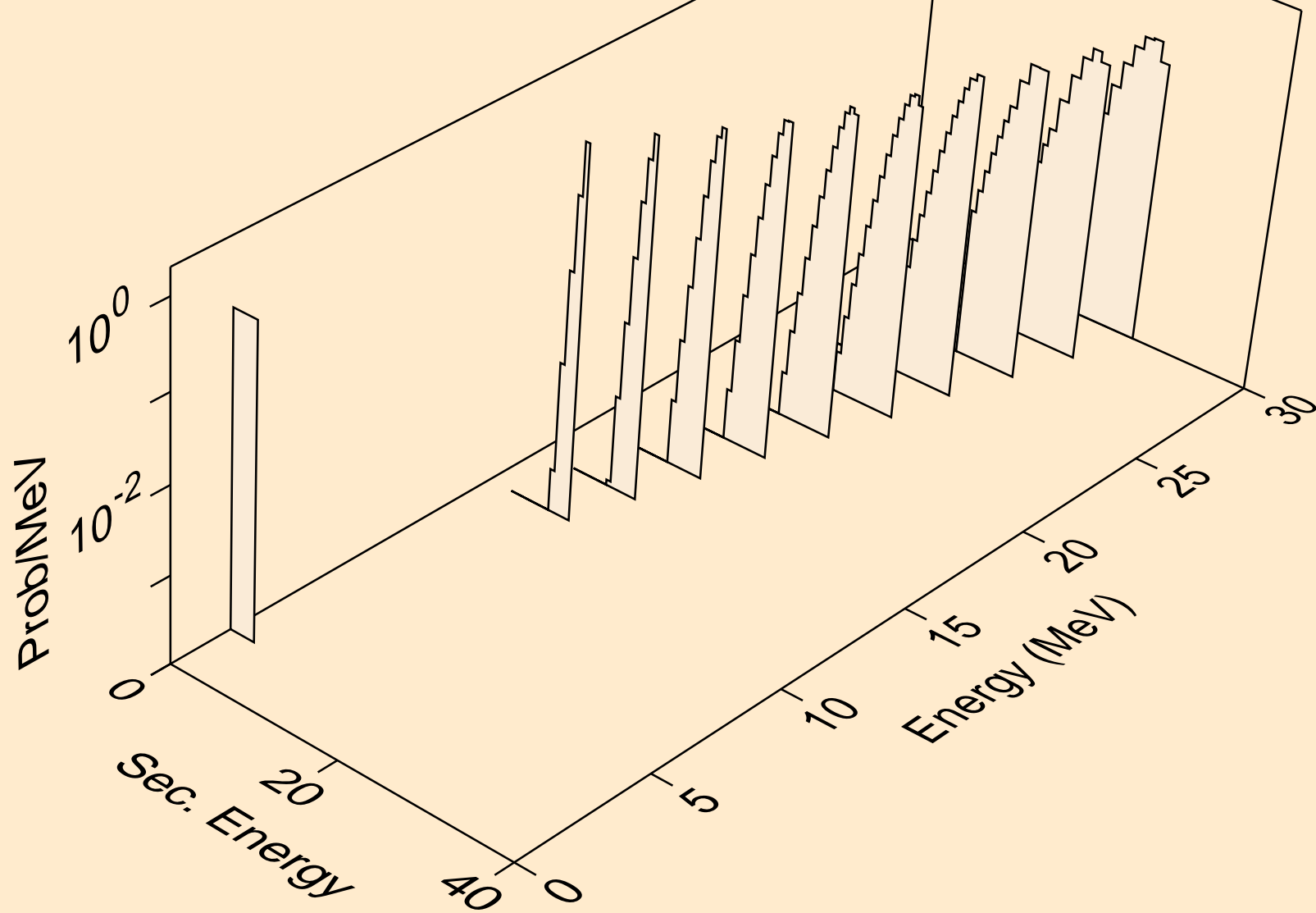
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



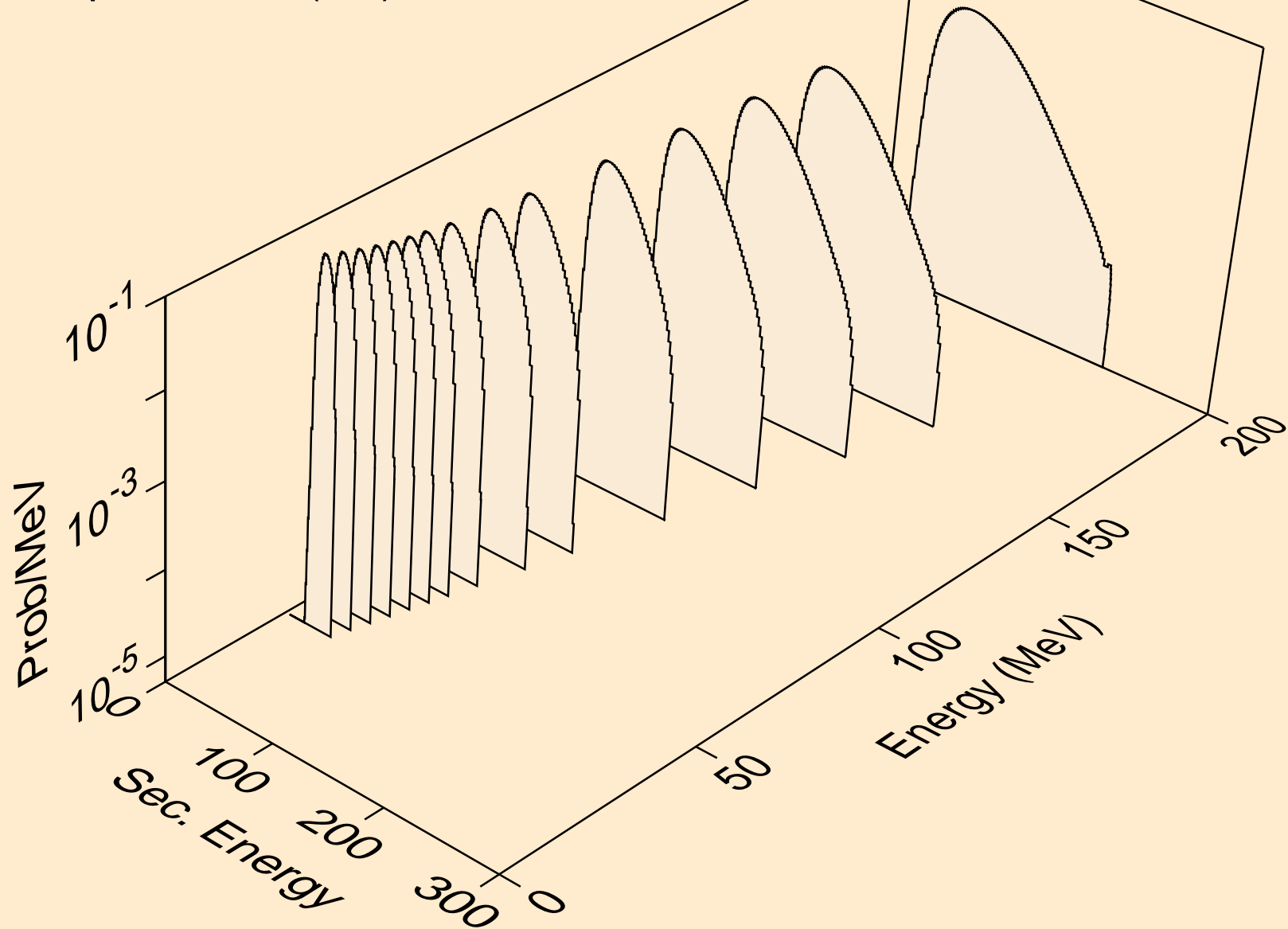
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



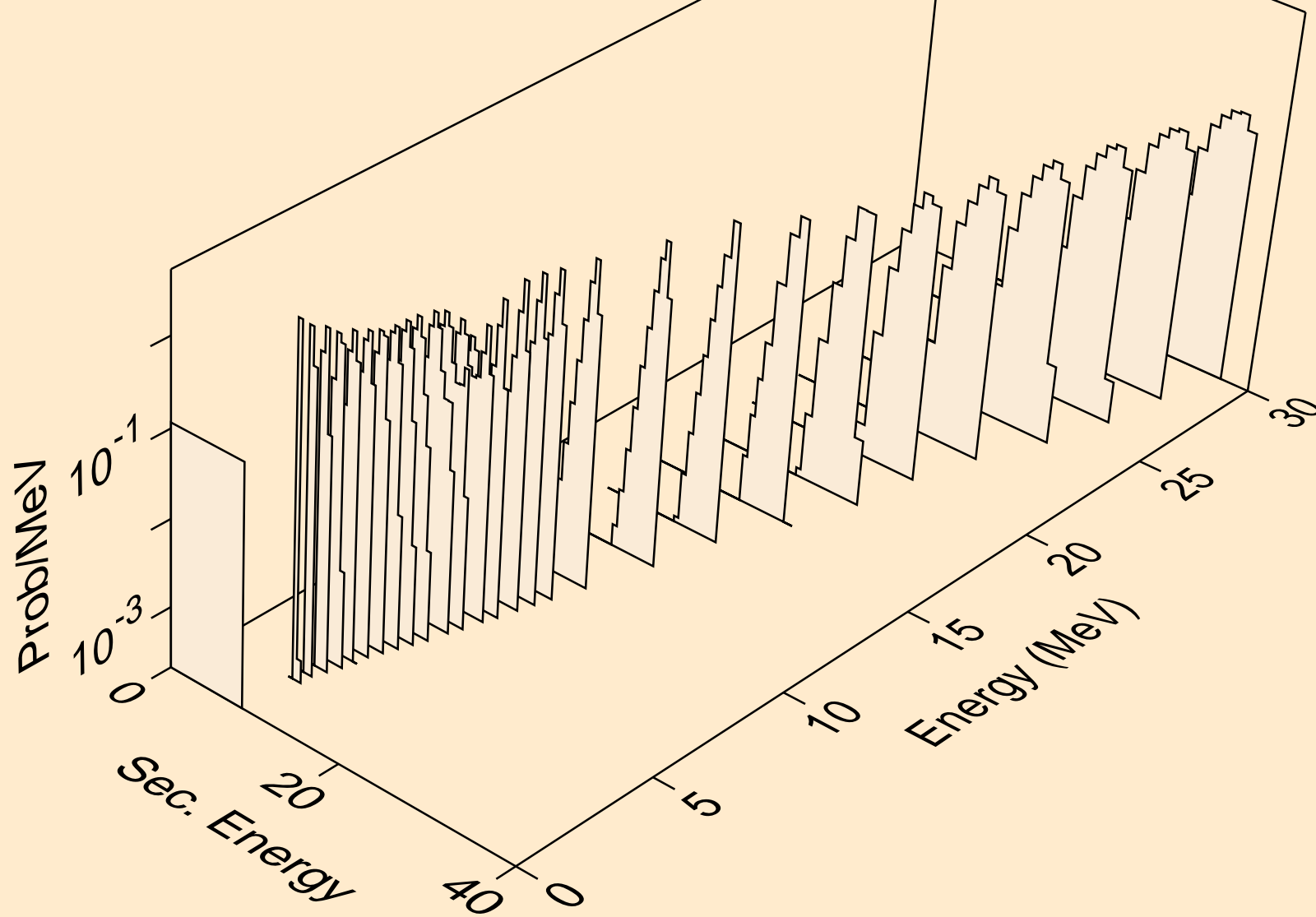
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



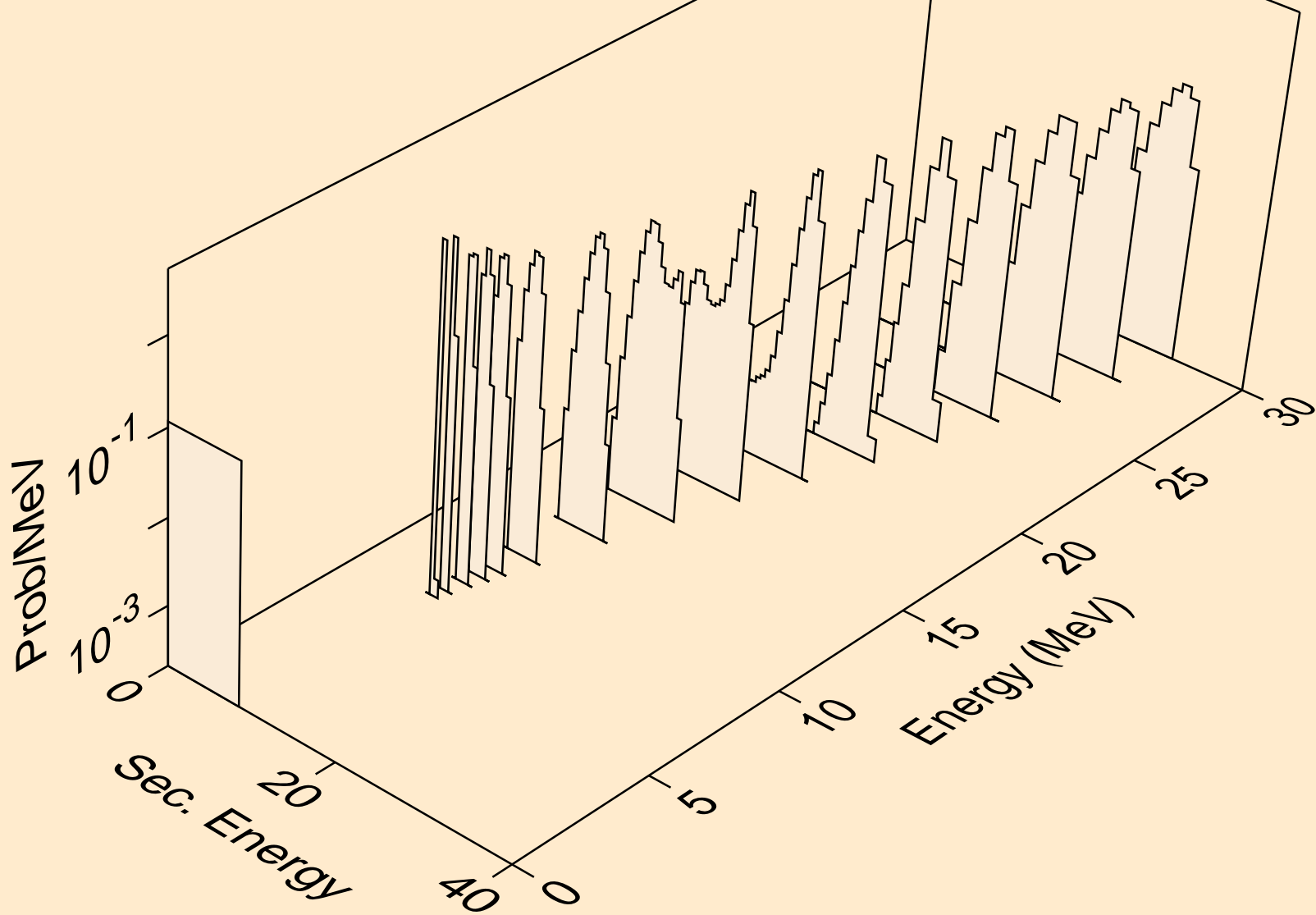
LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

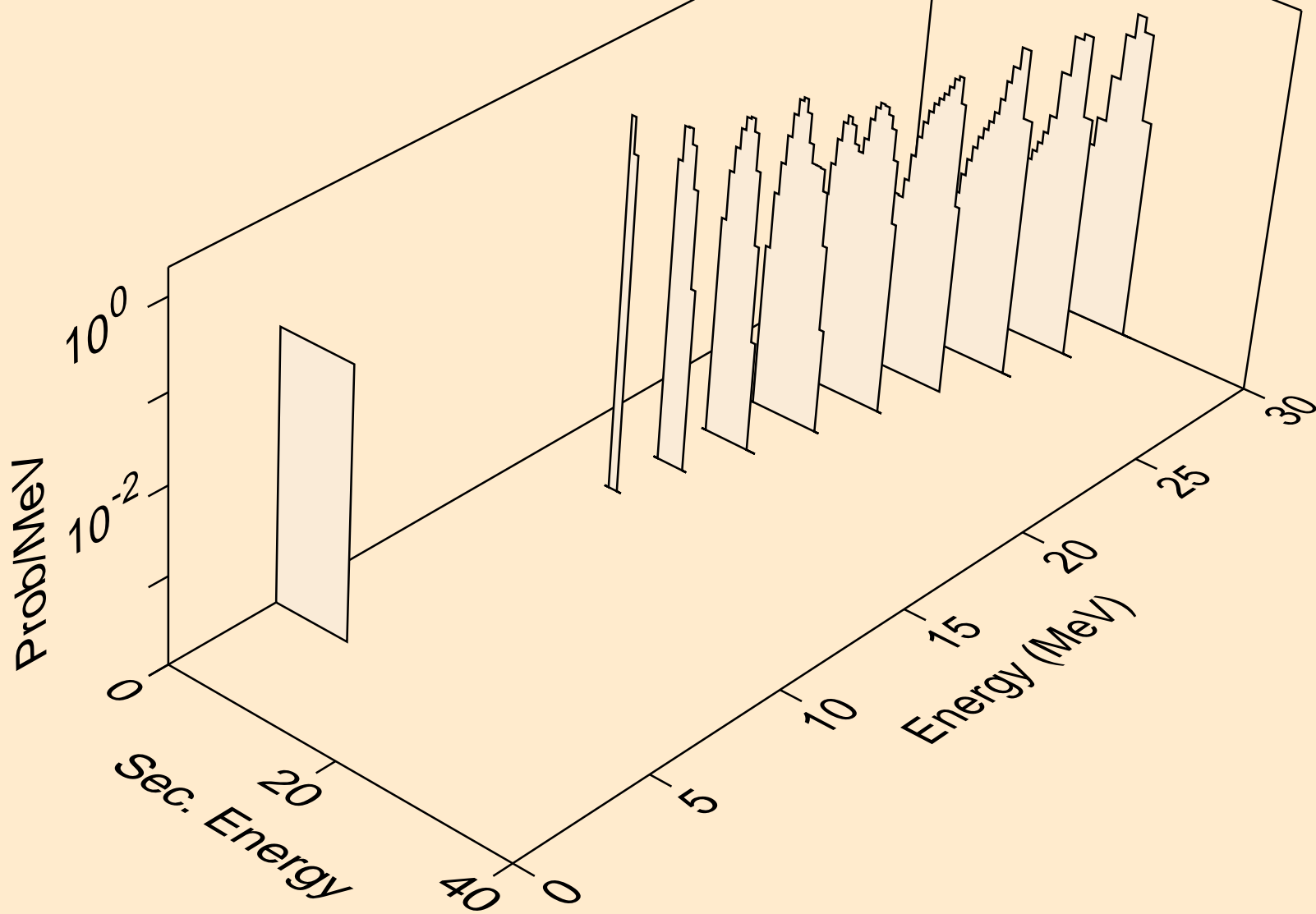


LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a





LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



LR264 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

