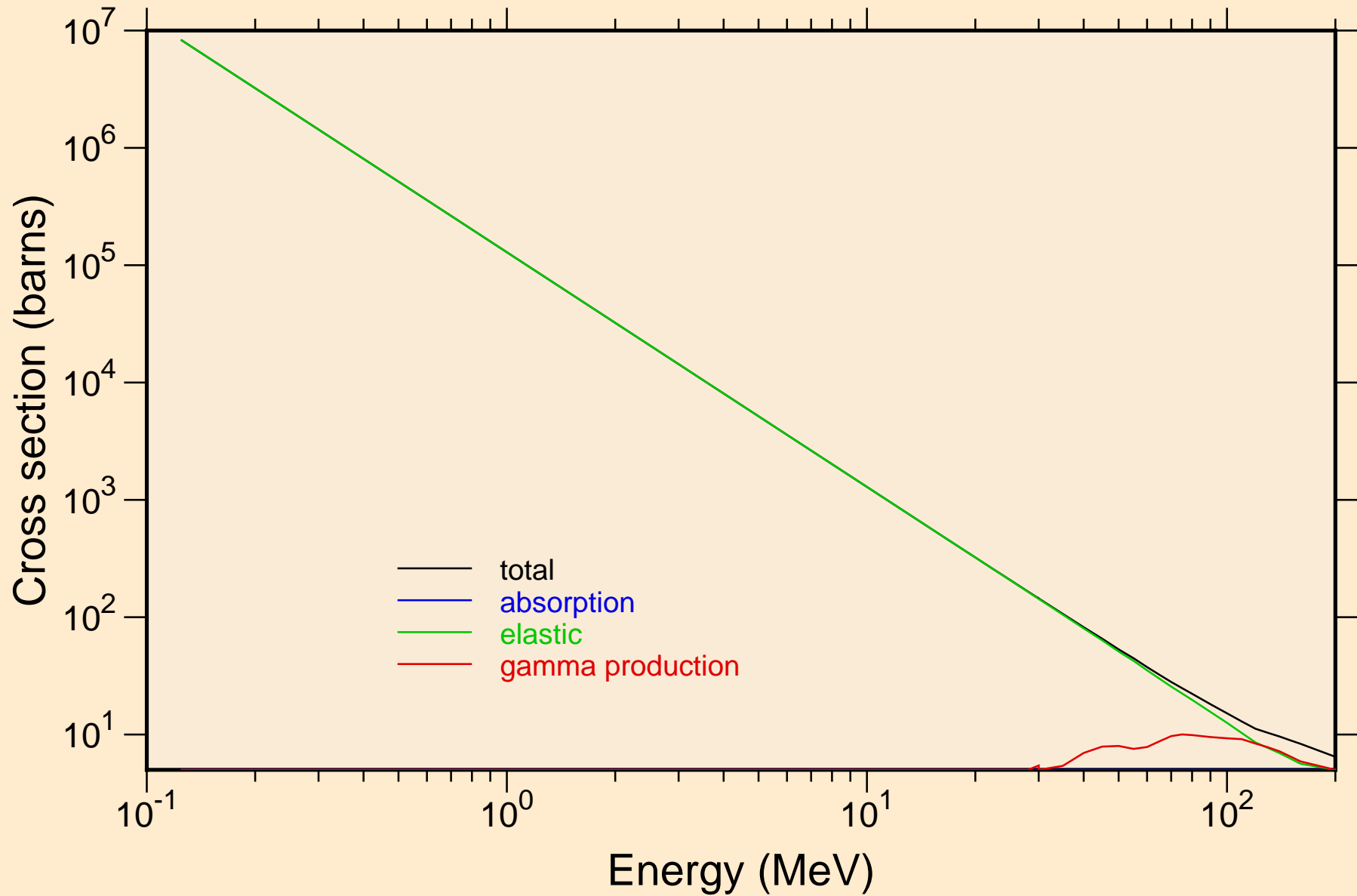
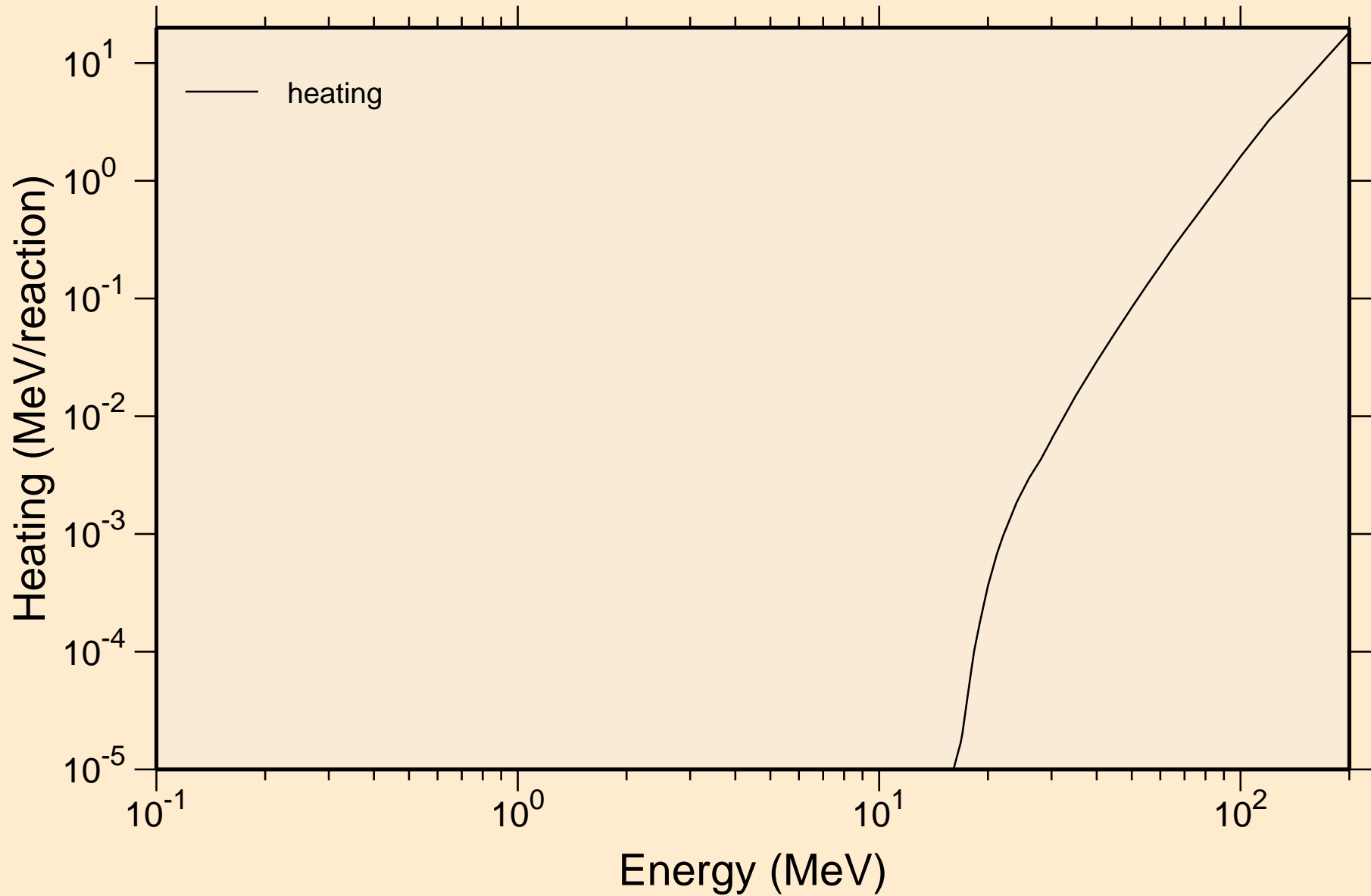


LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



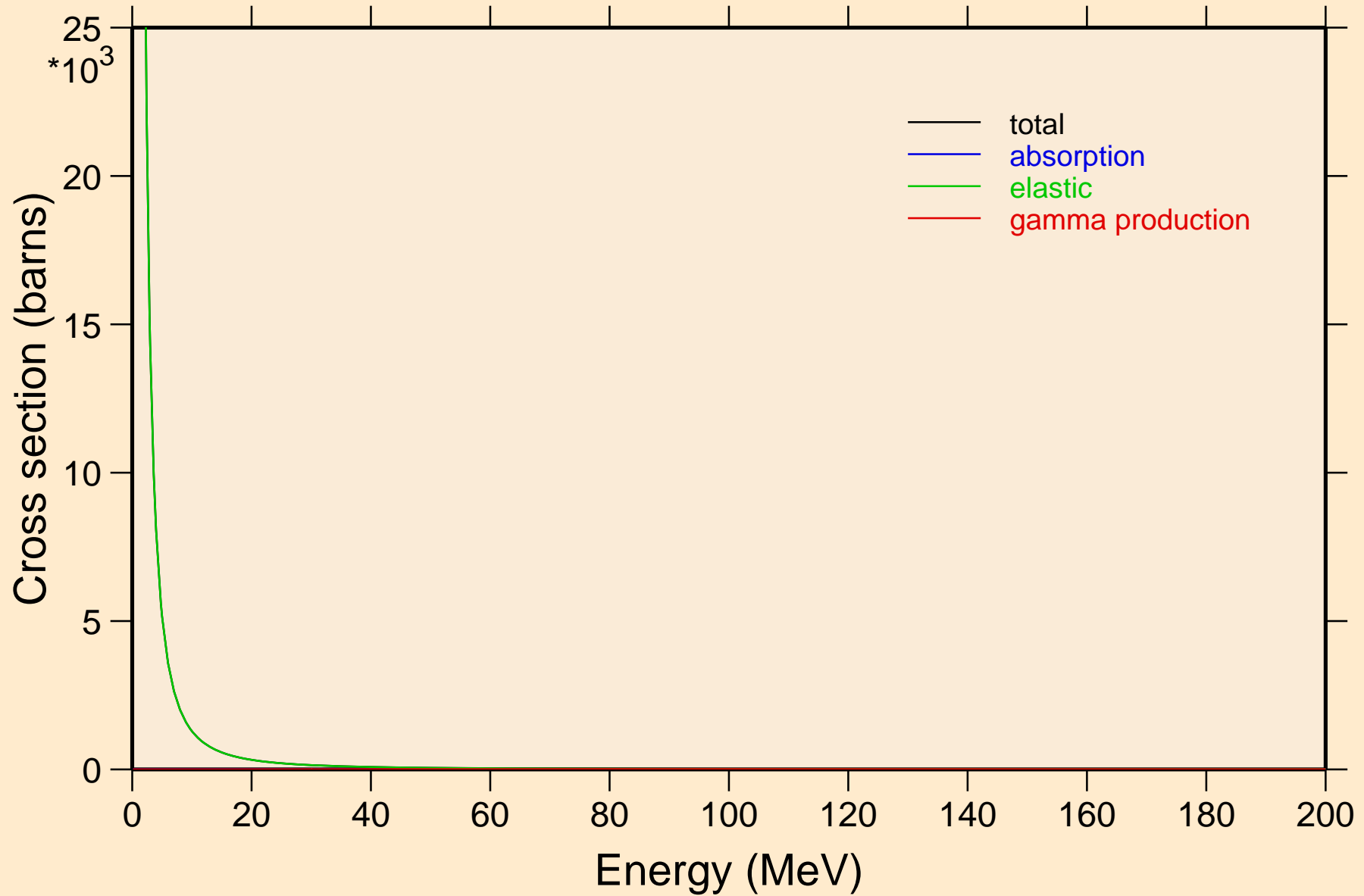
# LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



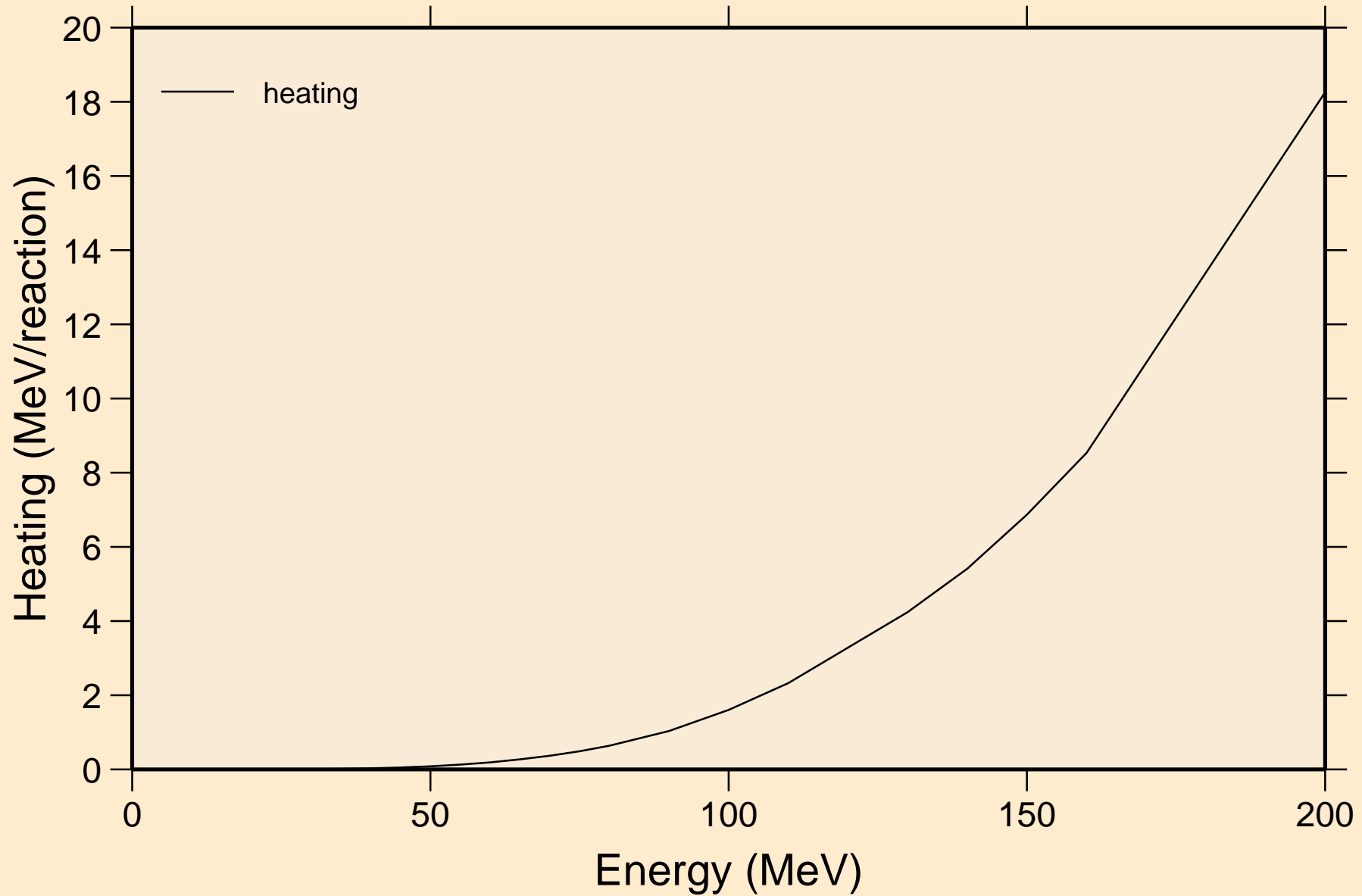
# LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

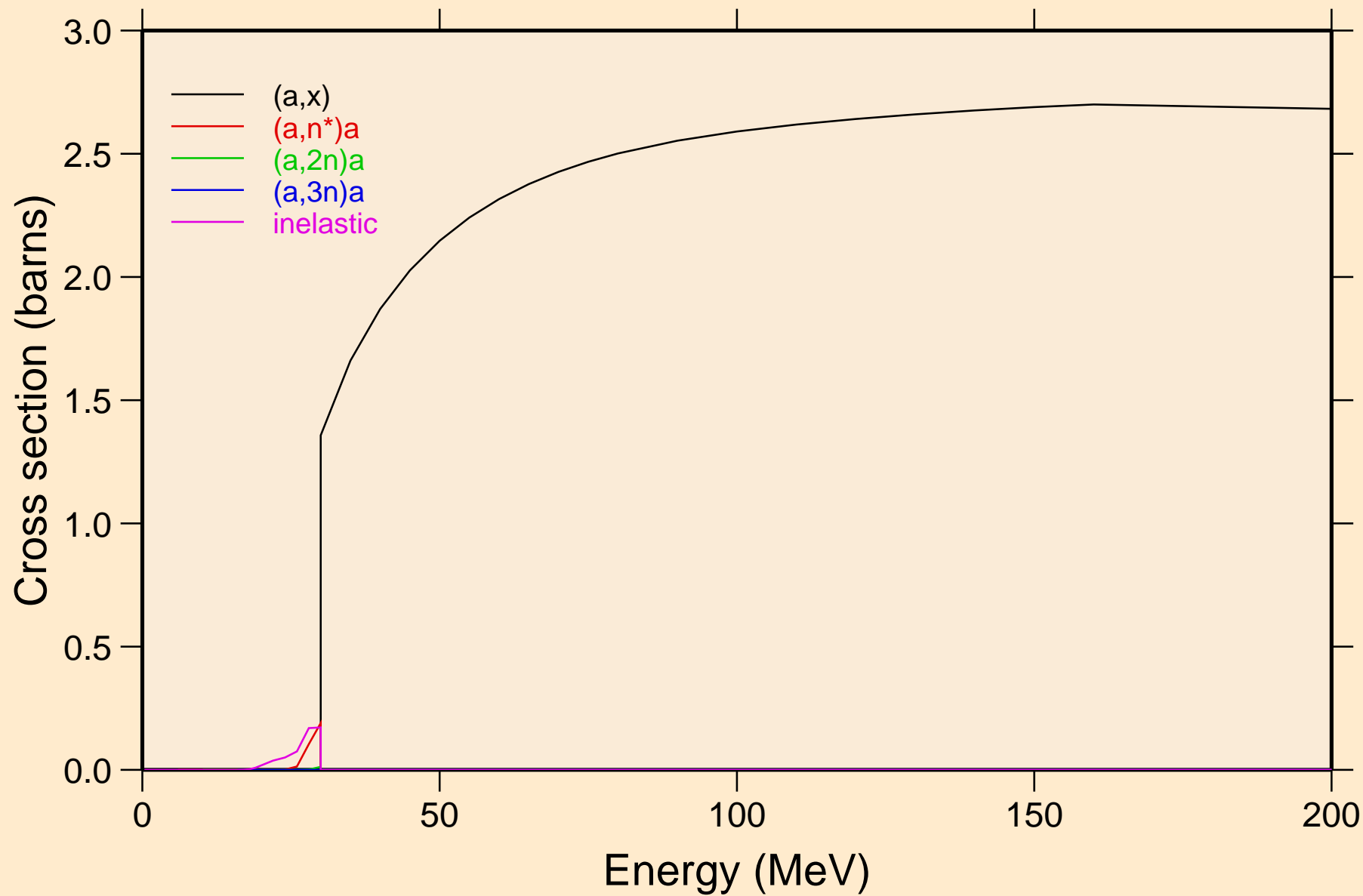


# LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

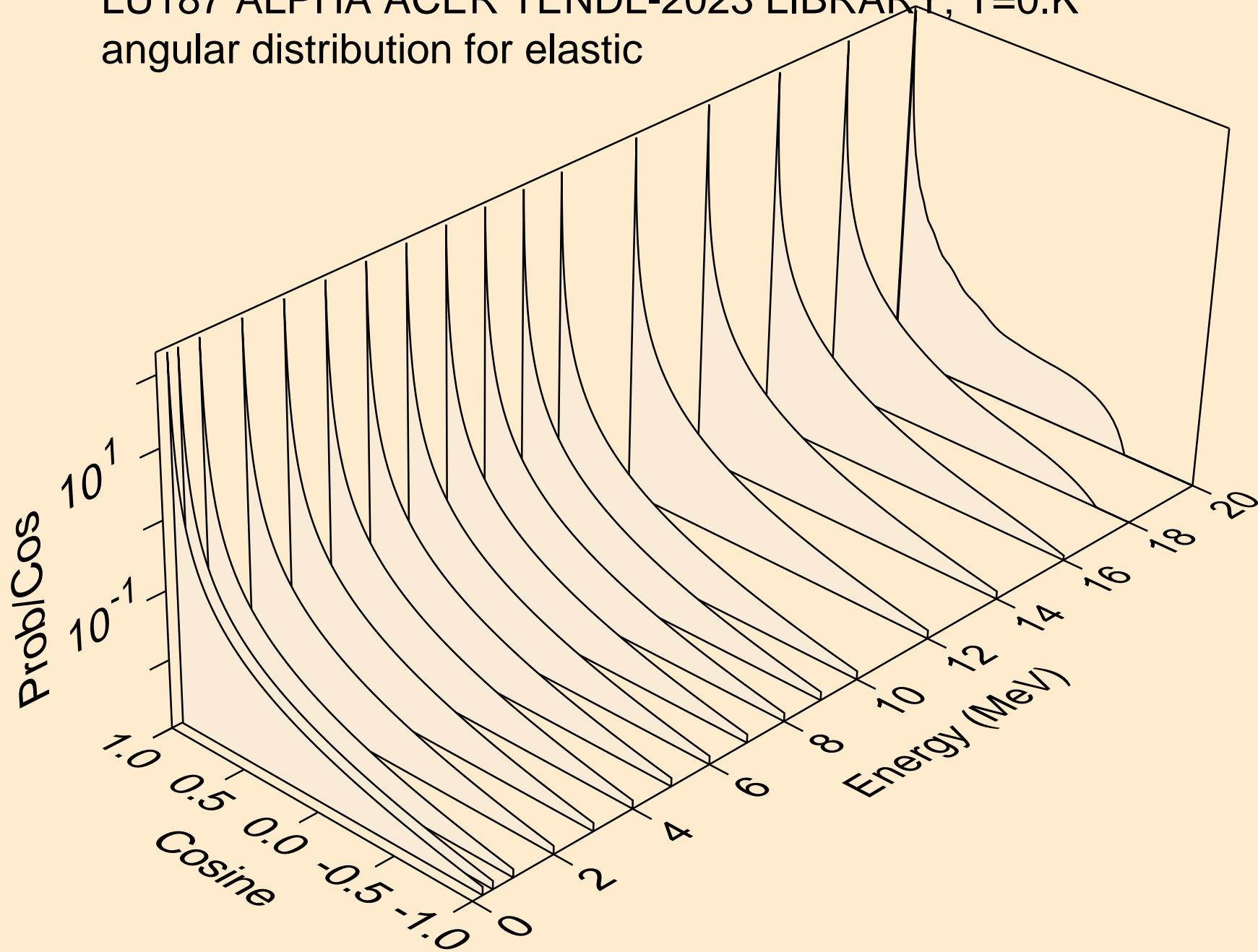
## Heating



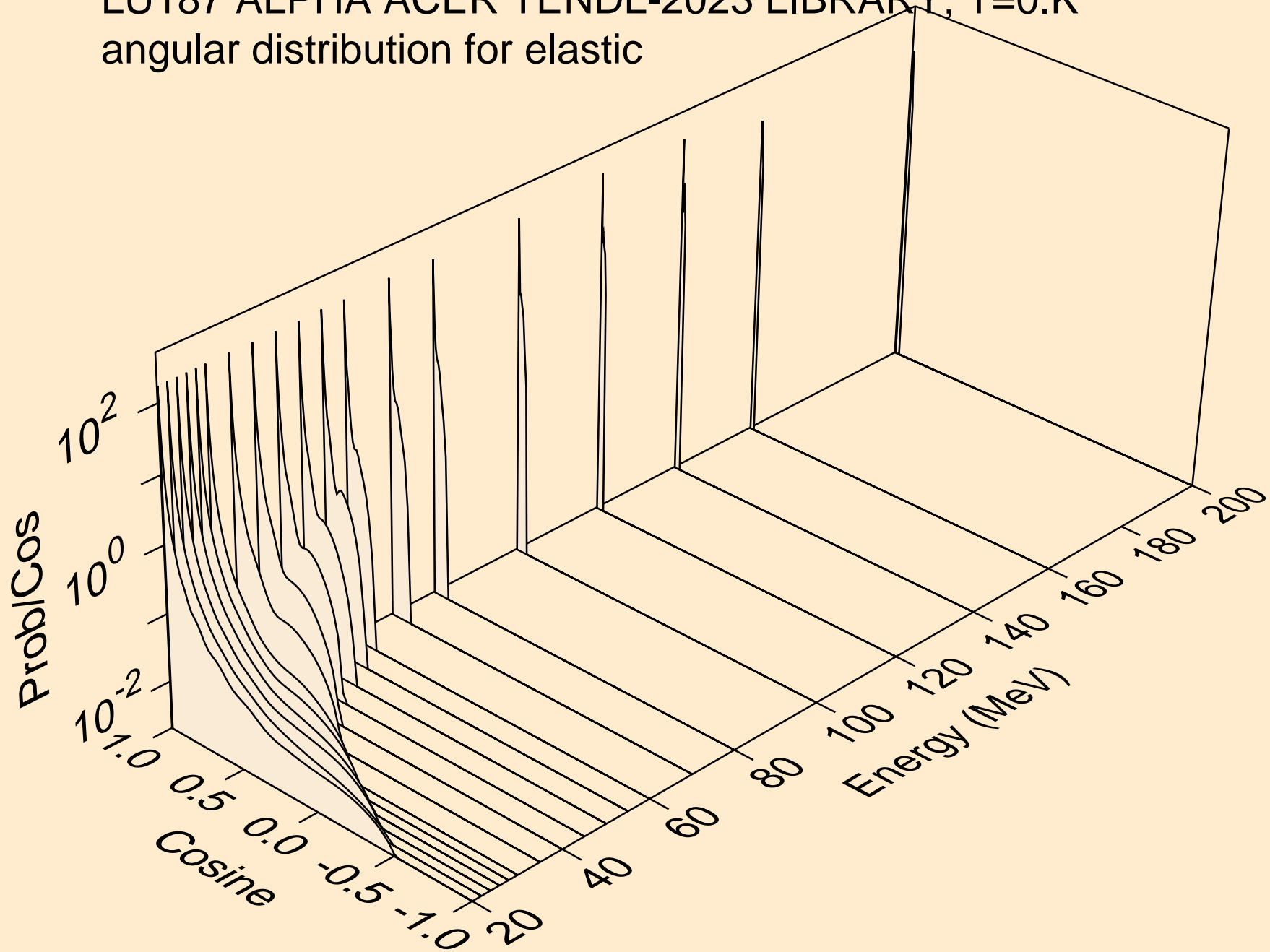
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



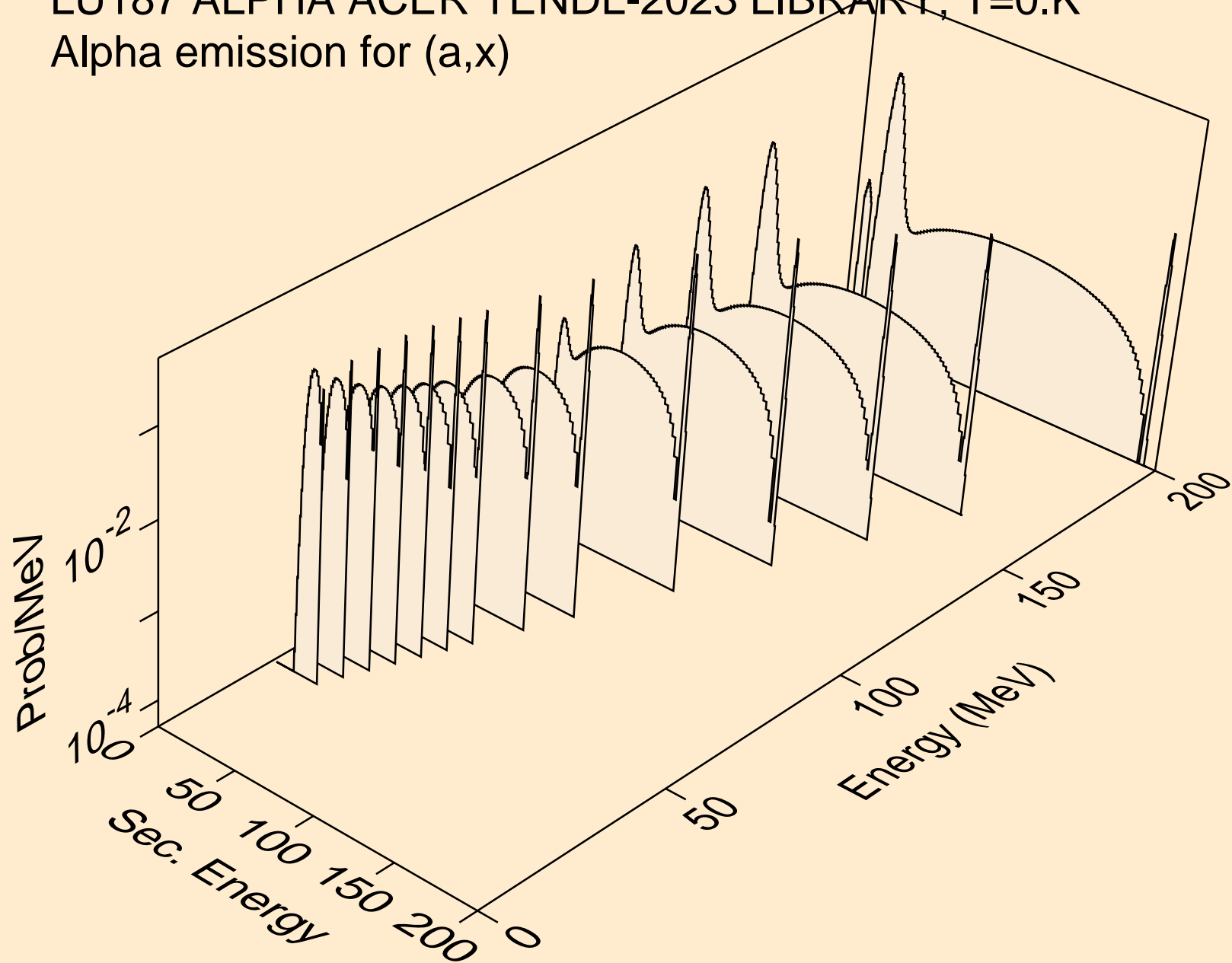
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

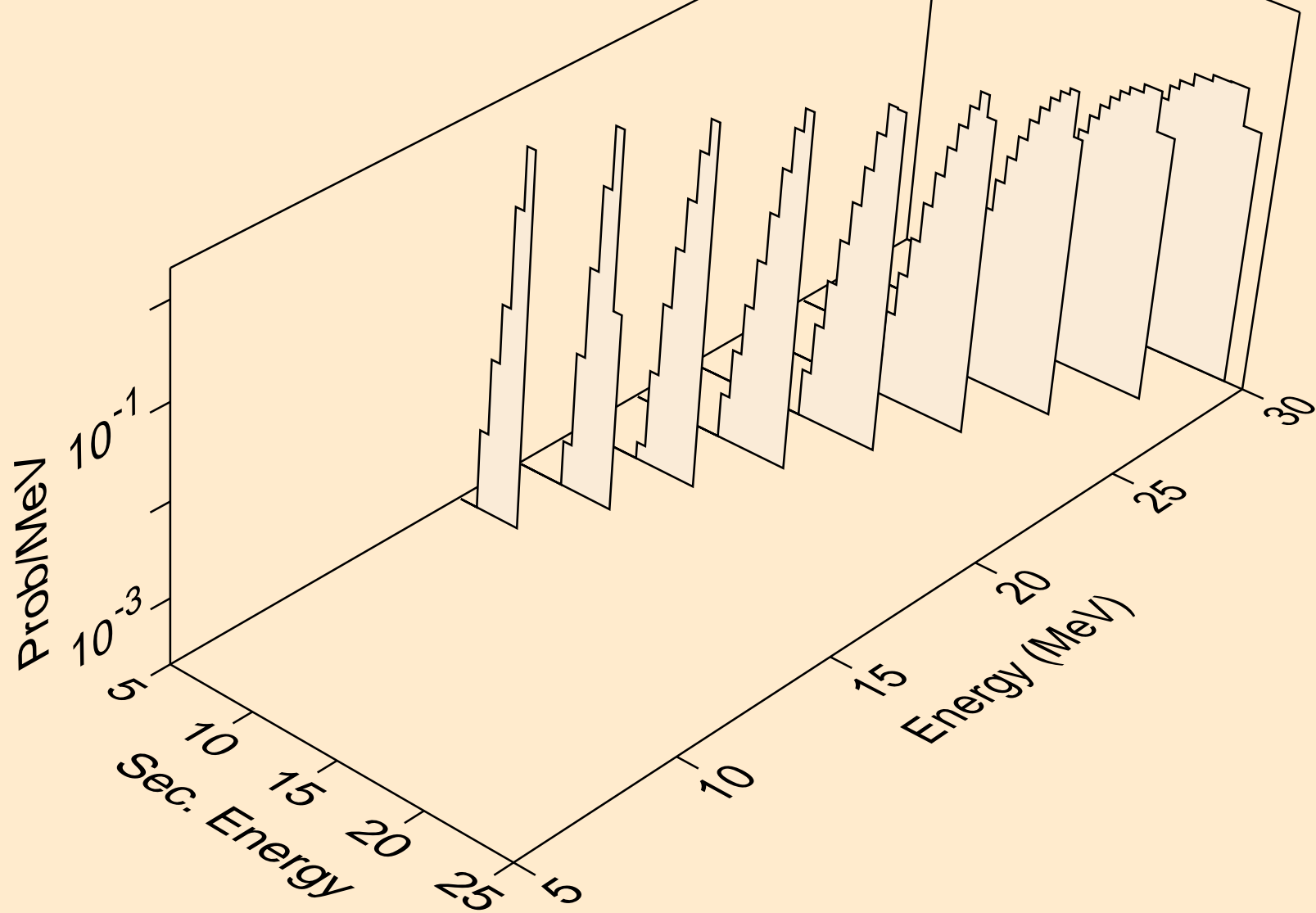


LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

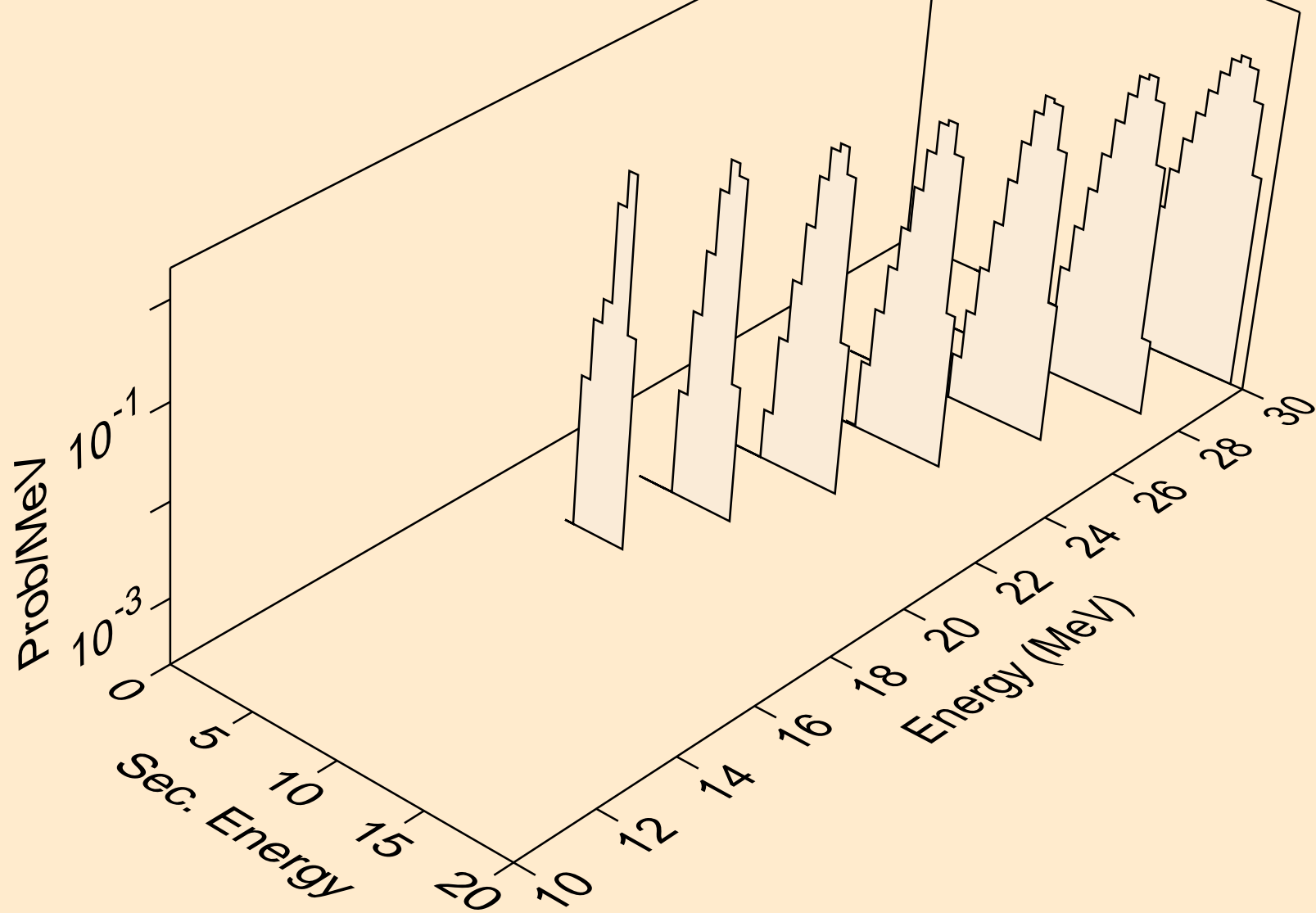




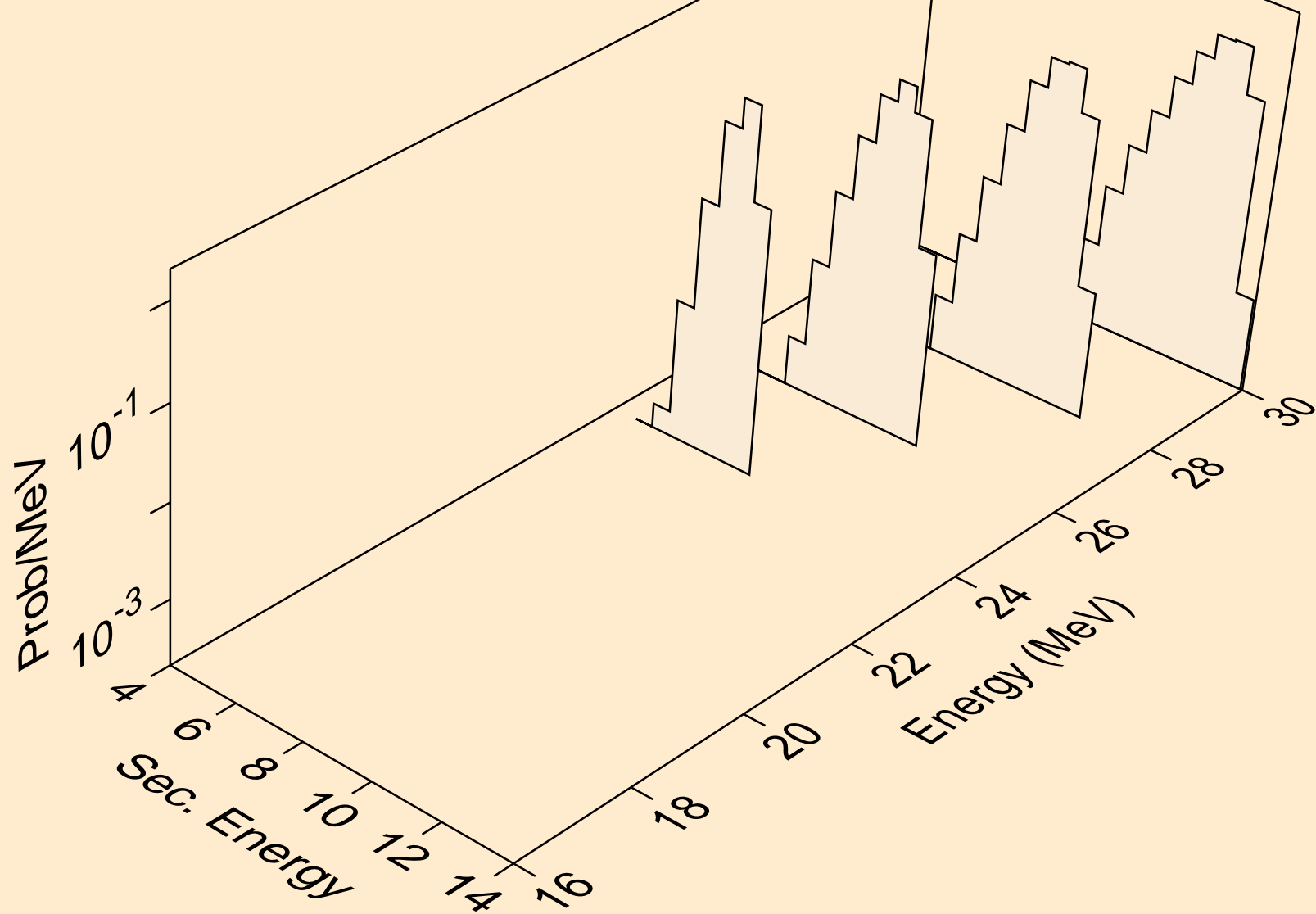
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



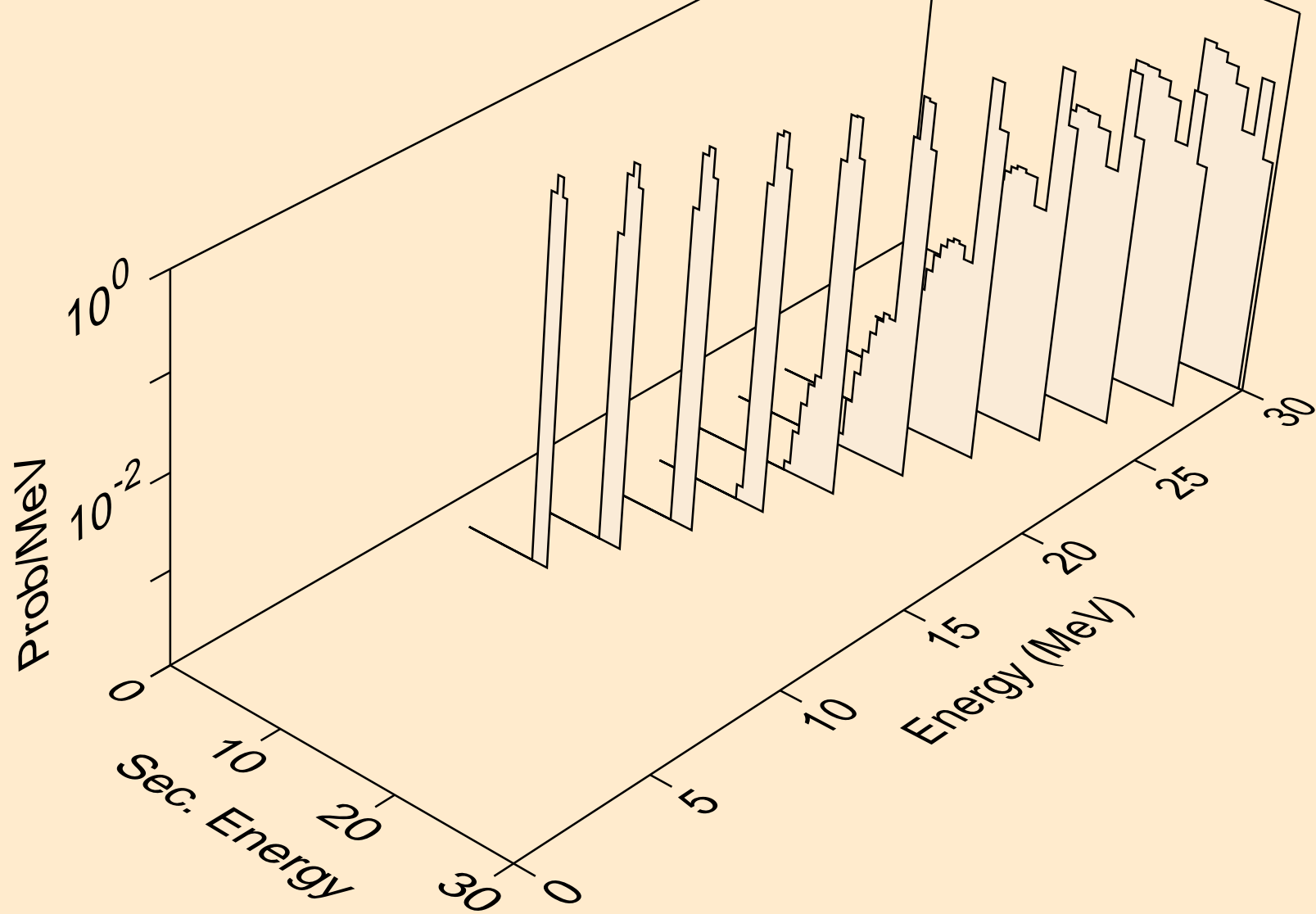
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



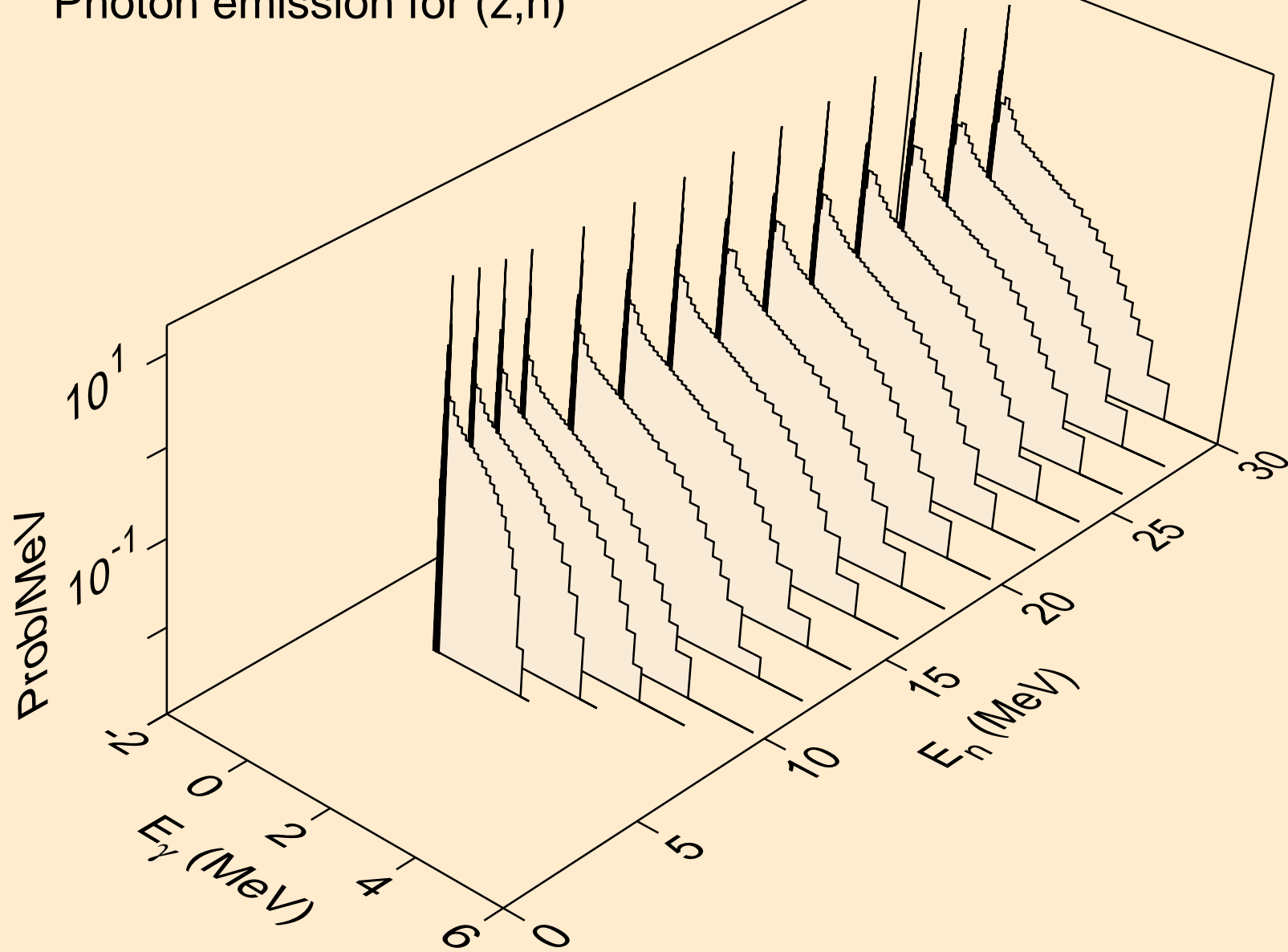
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



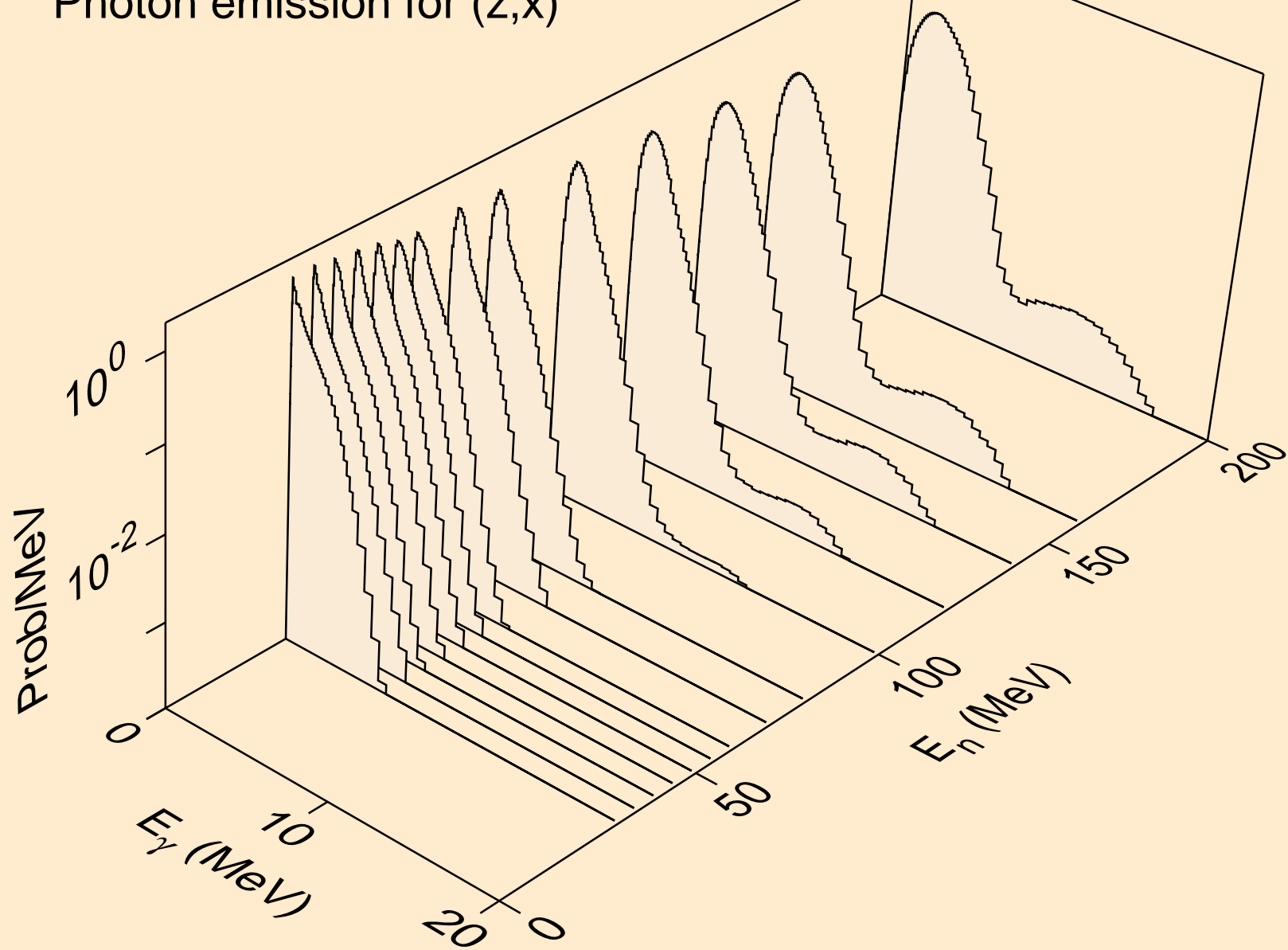
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



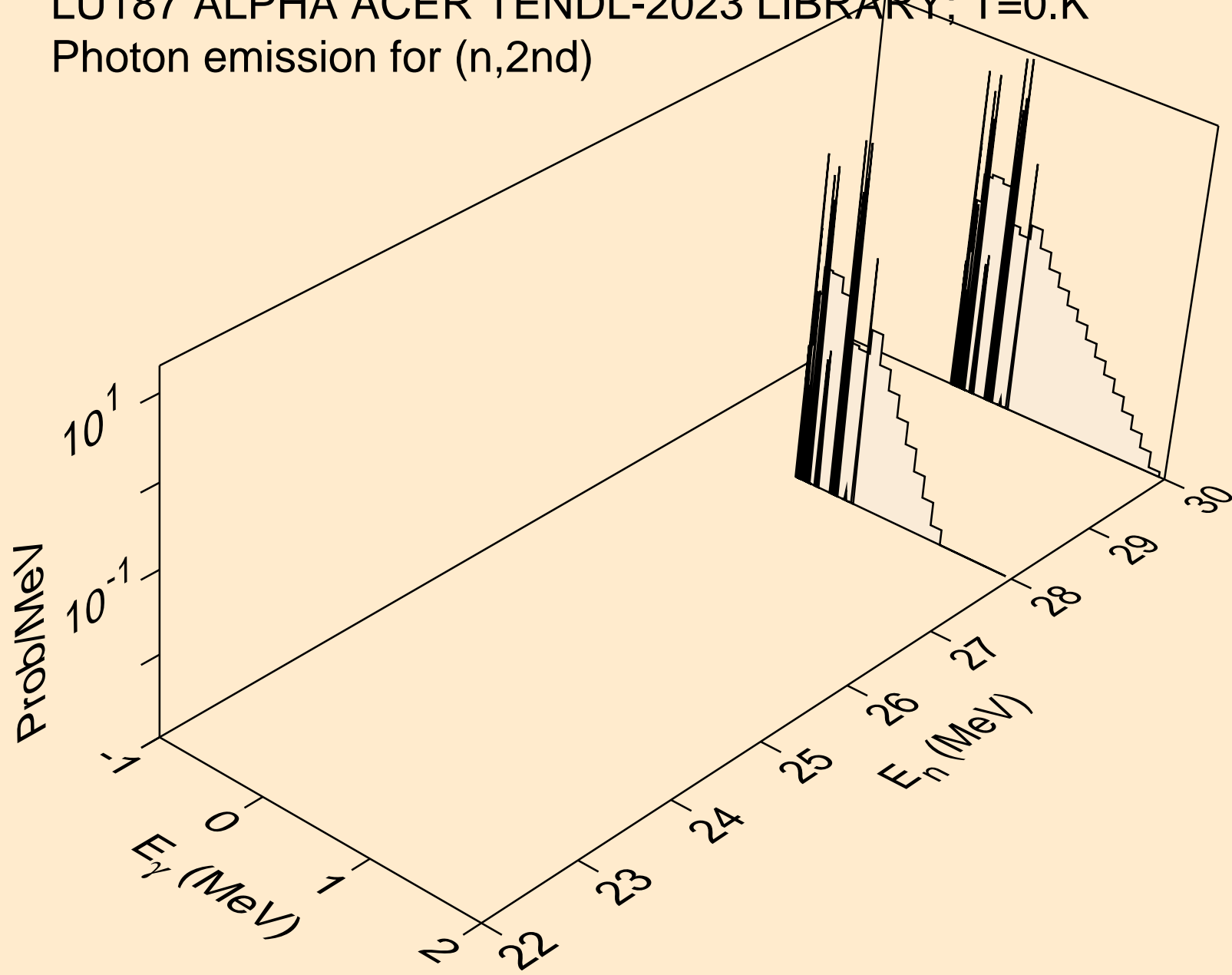
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



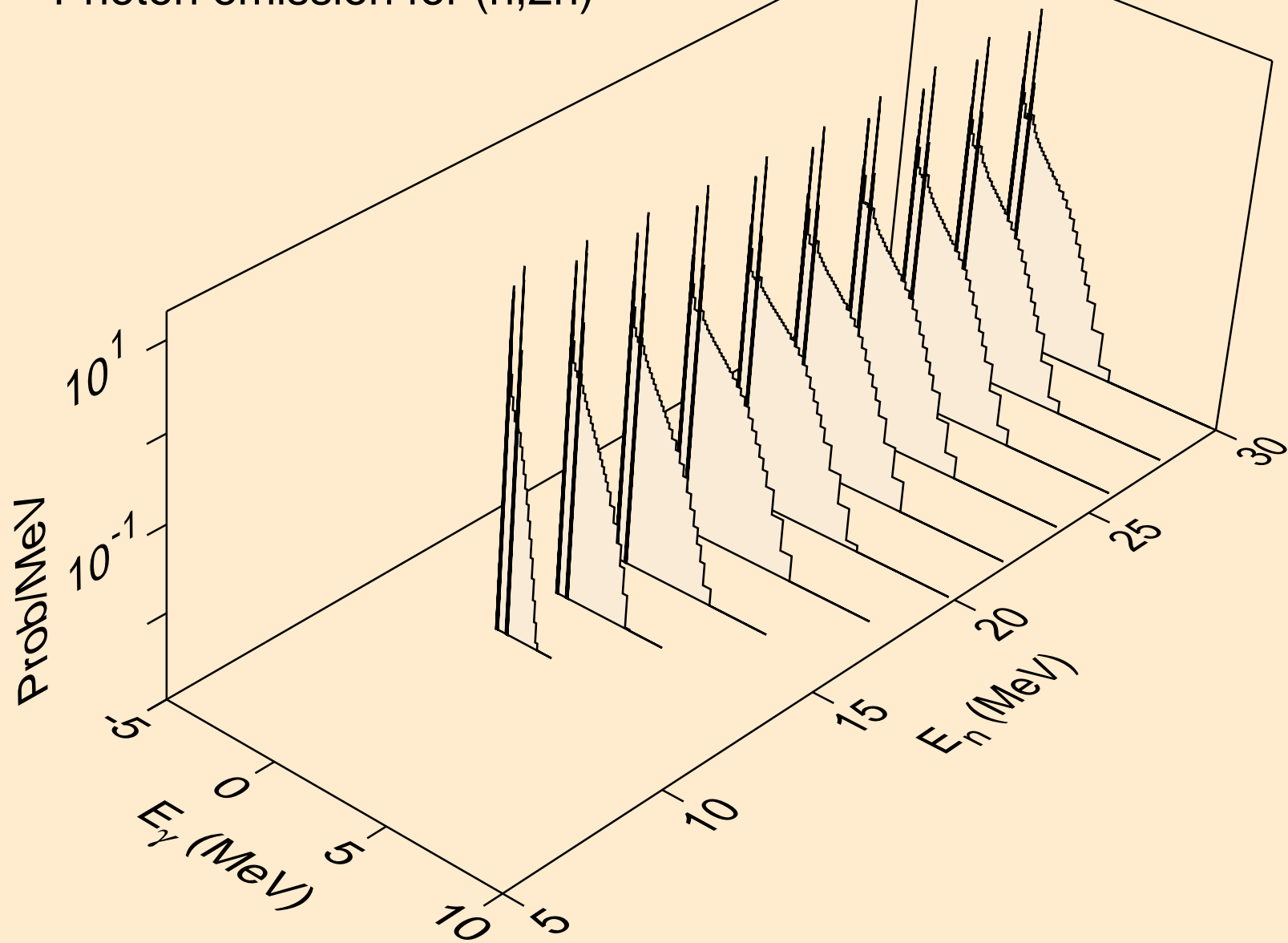
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

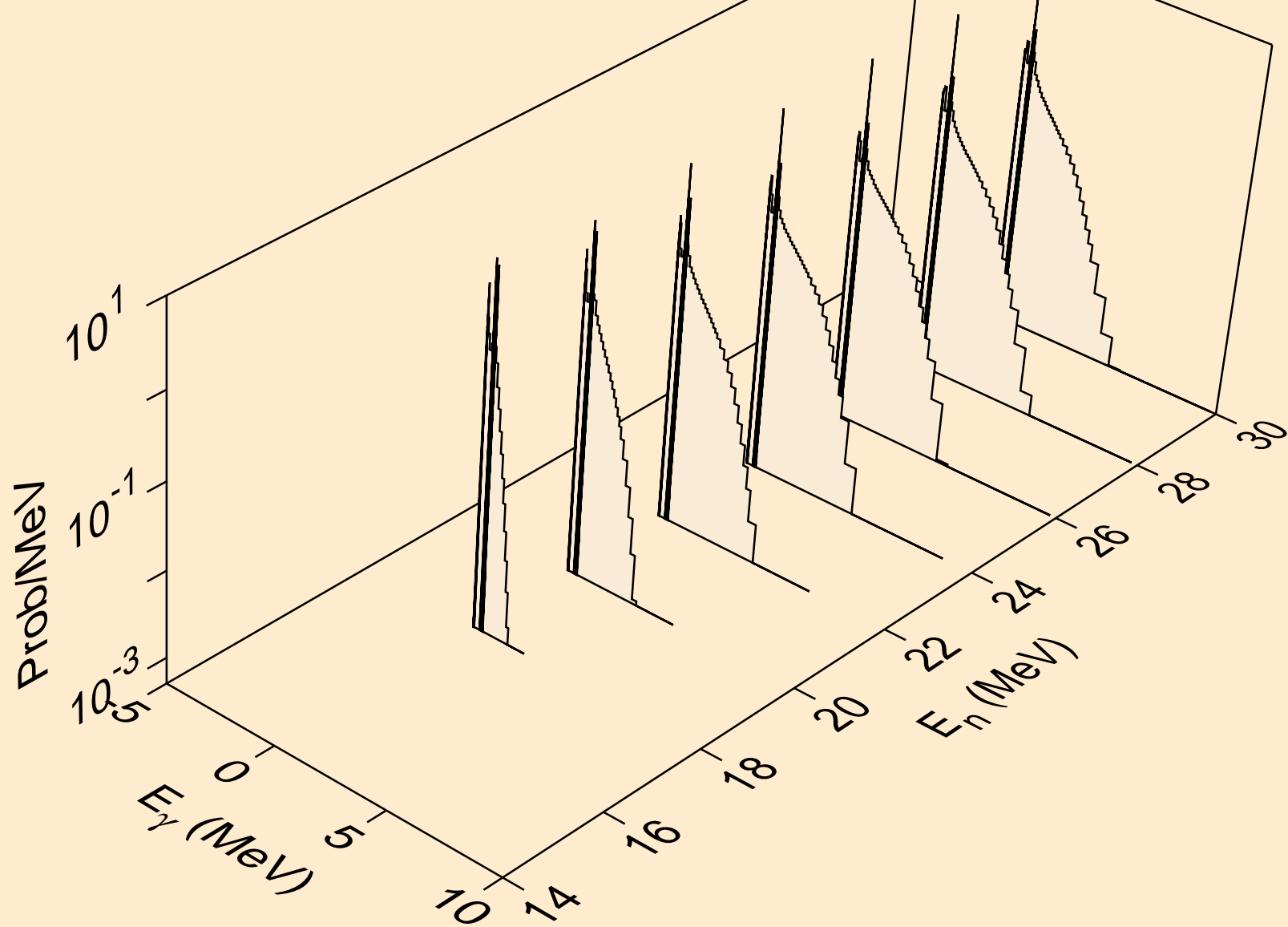


LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

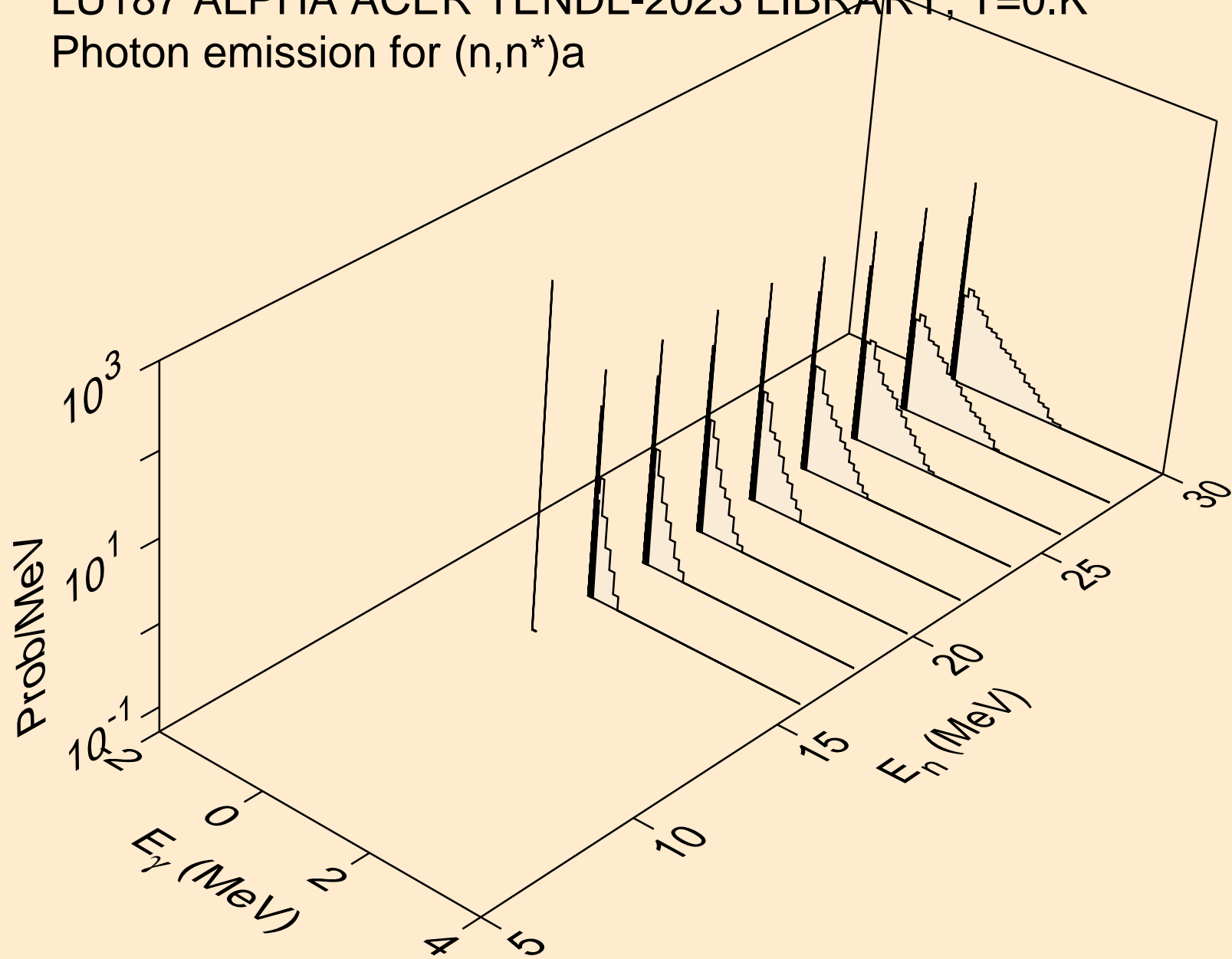




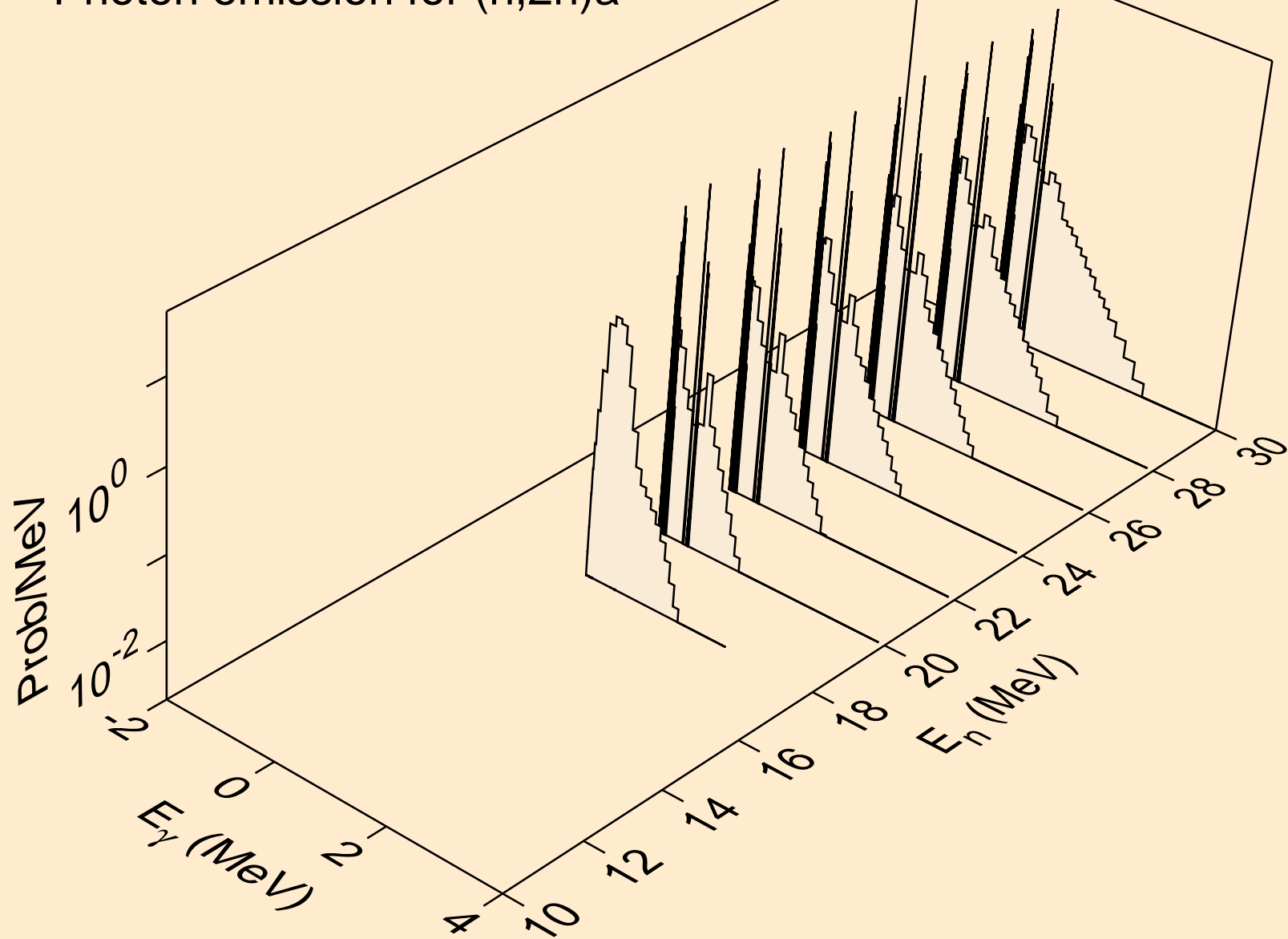
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



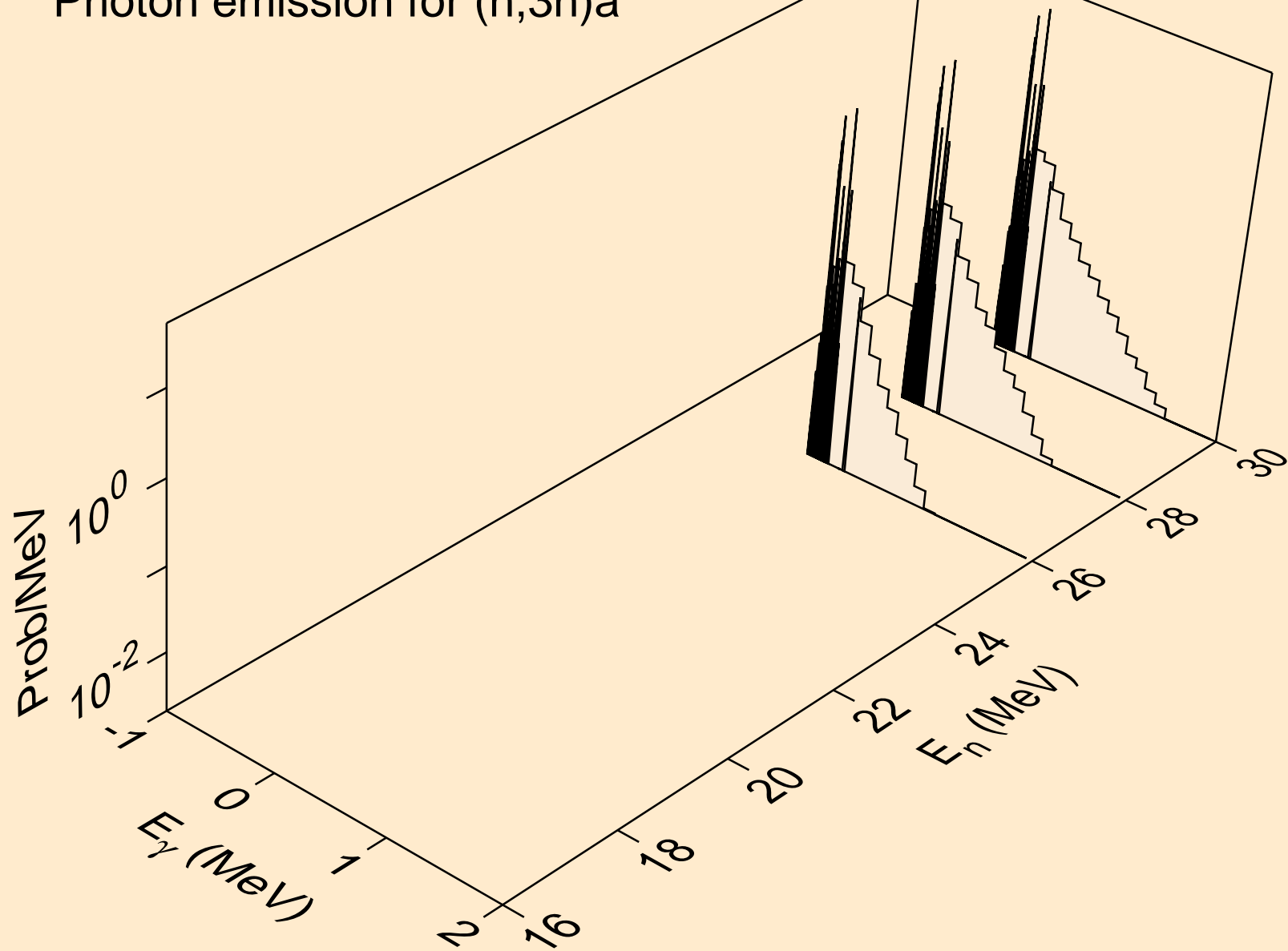
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



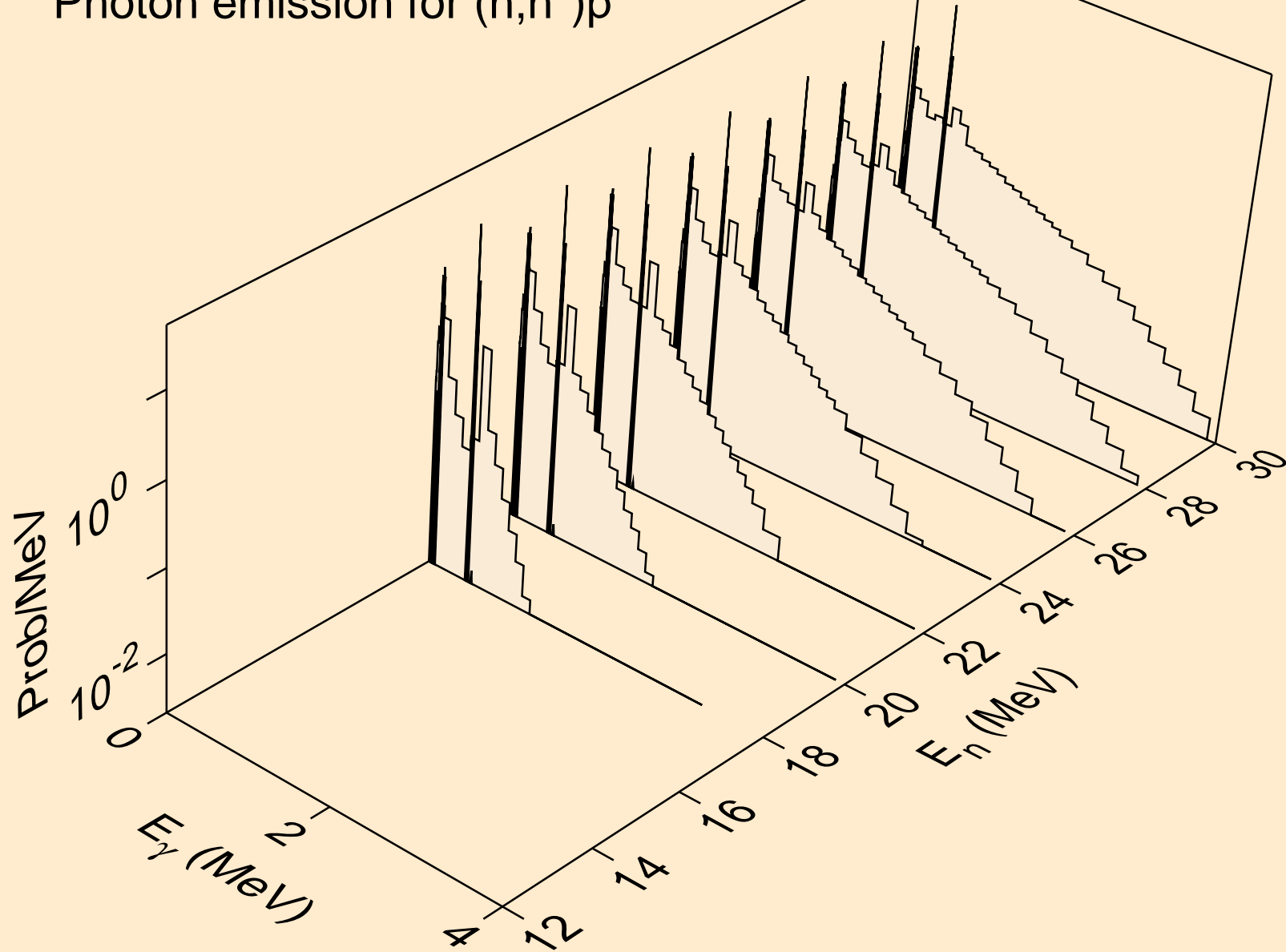
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



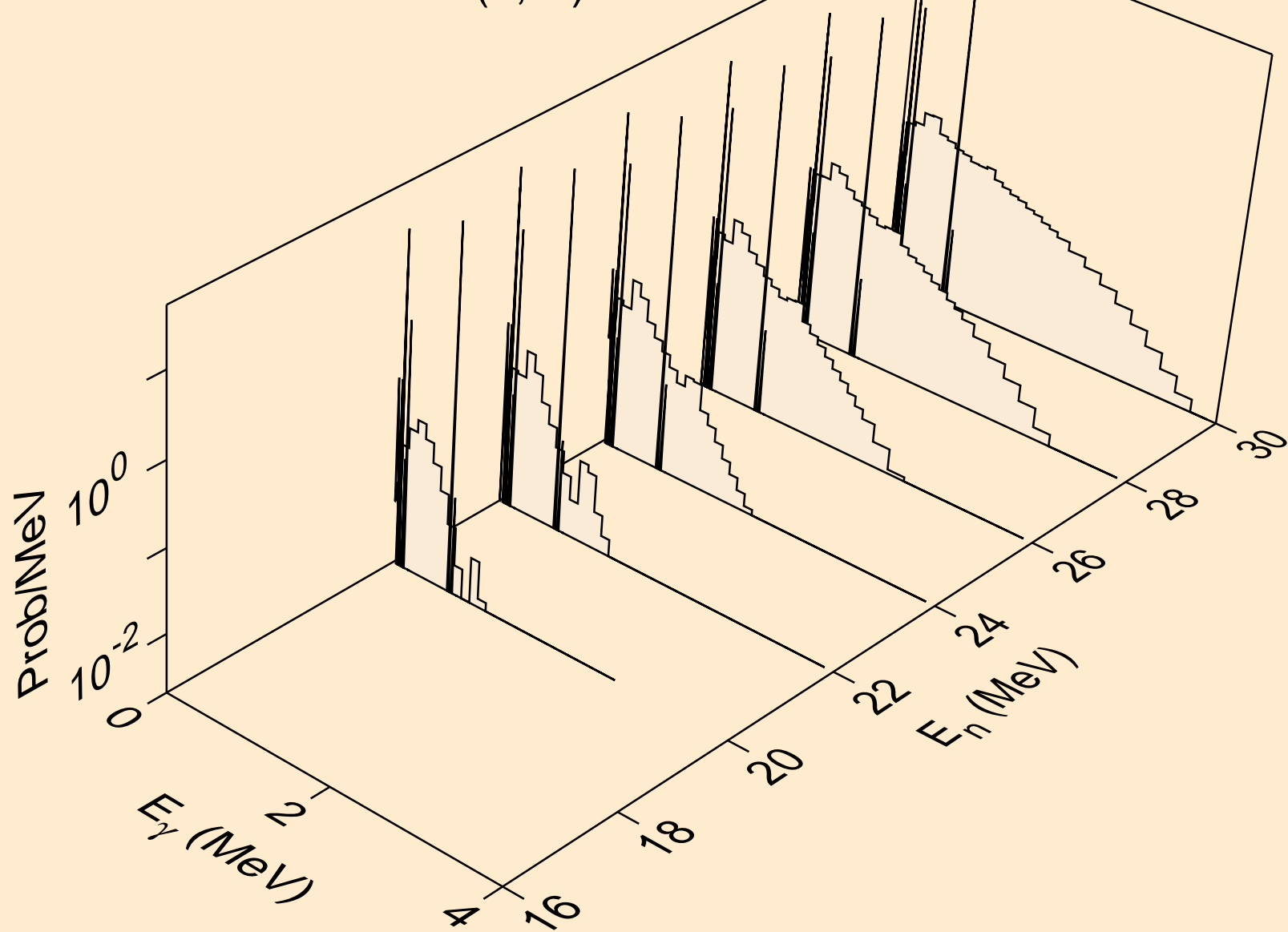
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



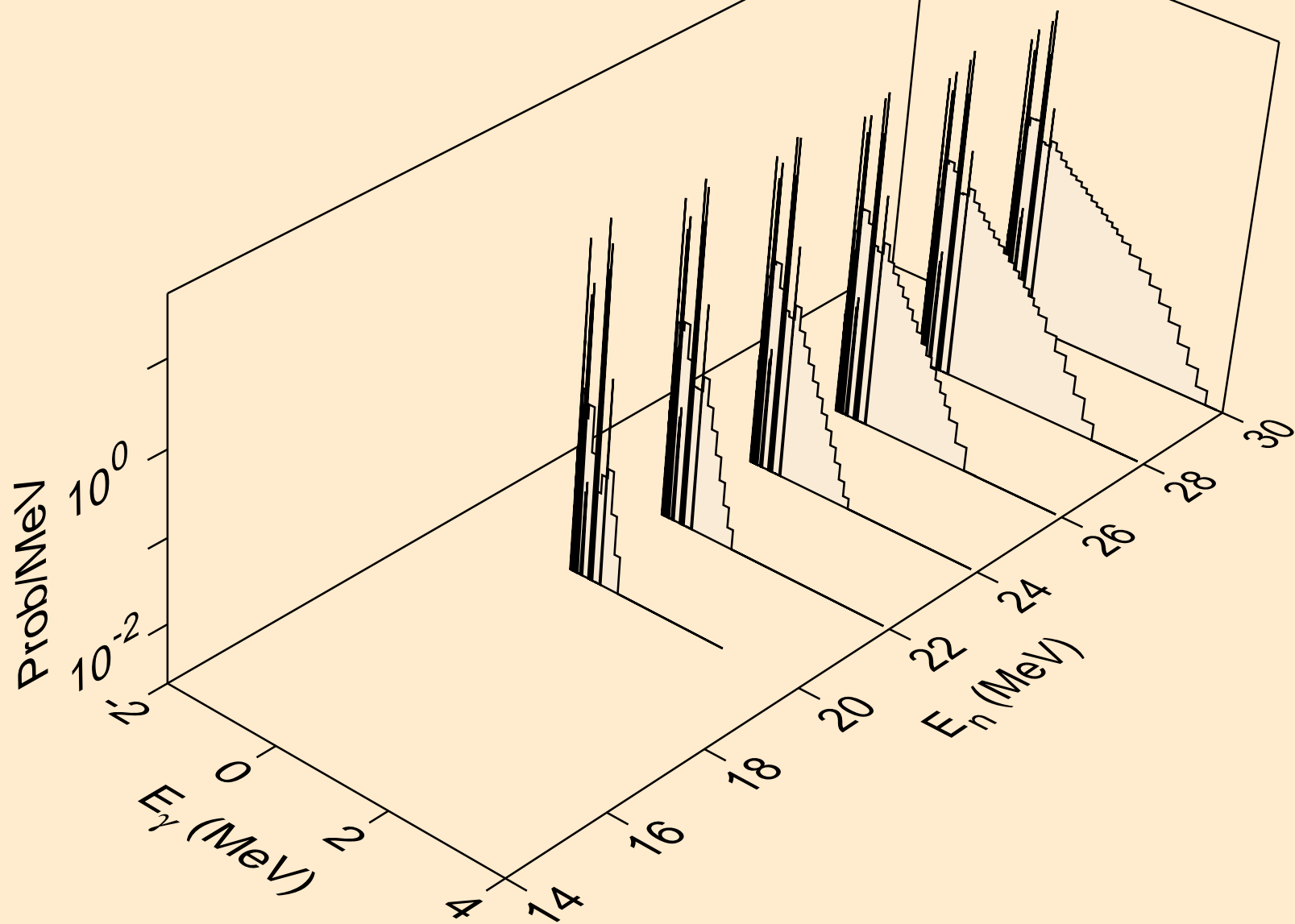
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



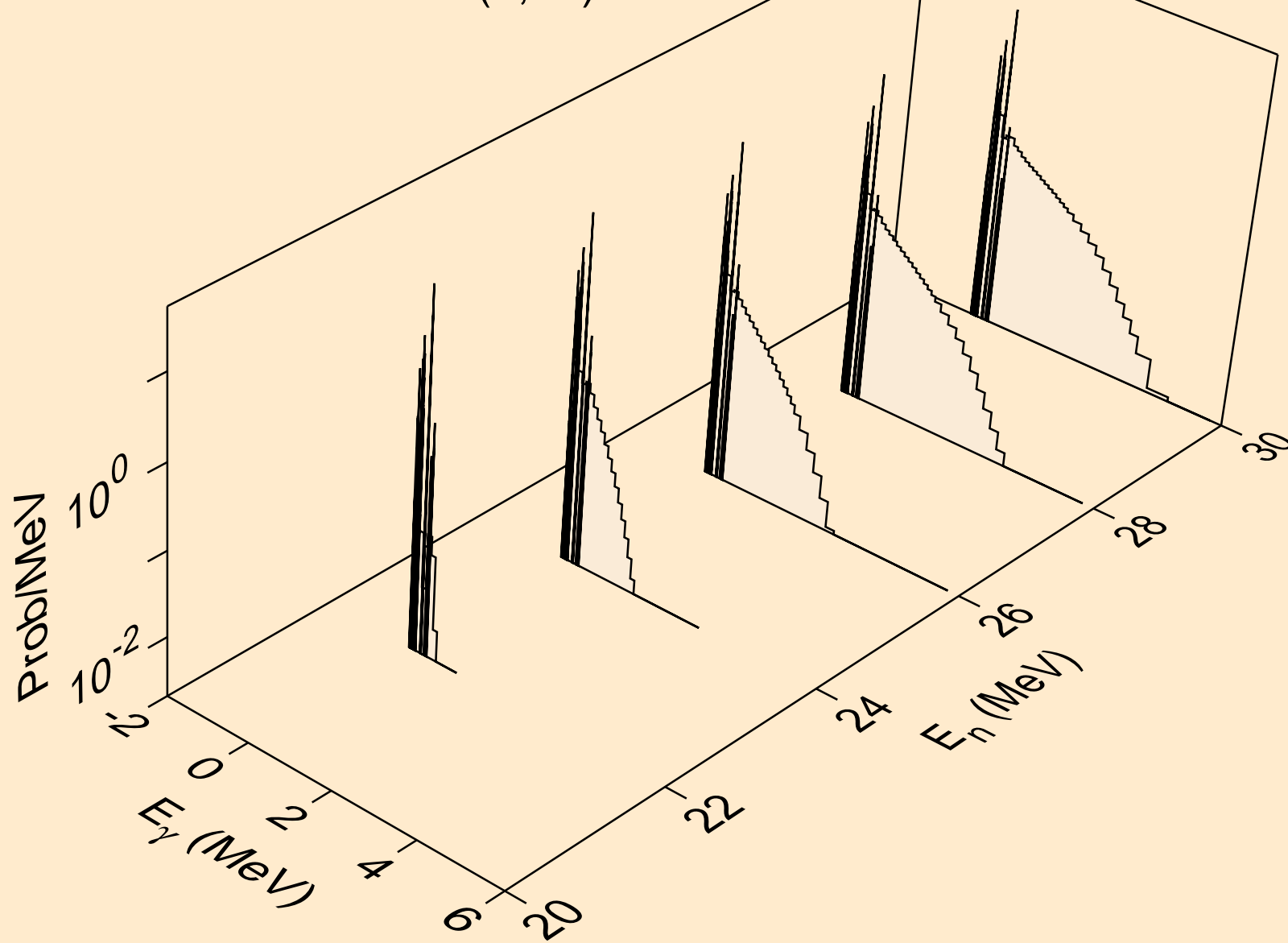
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

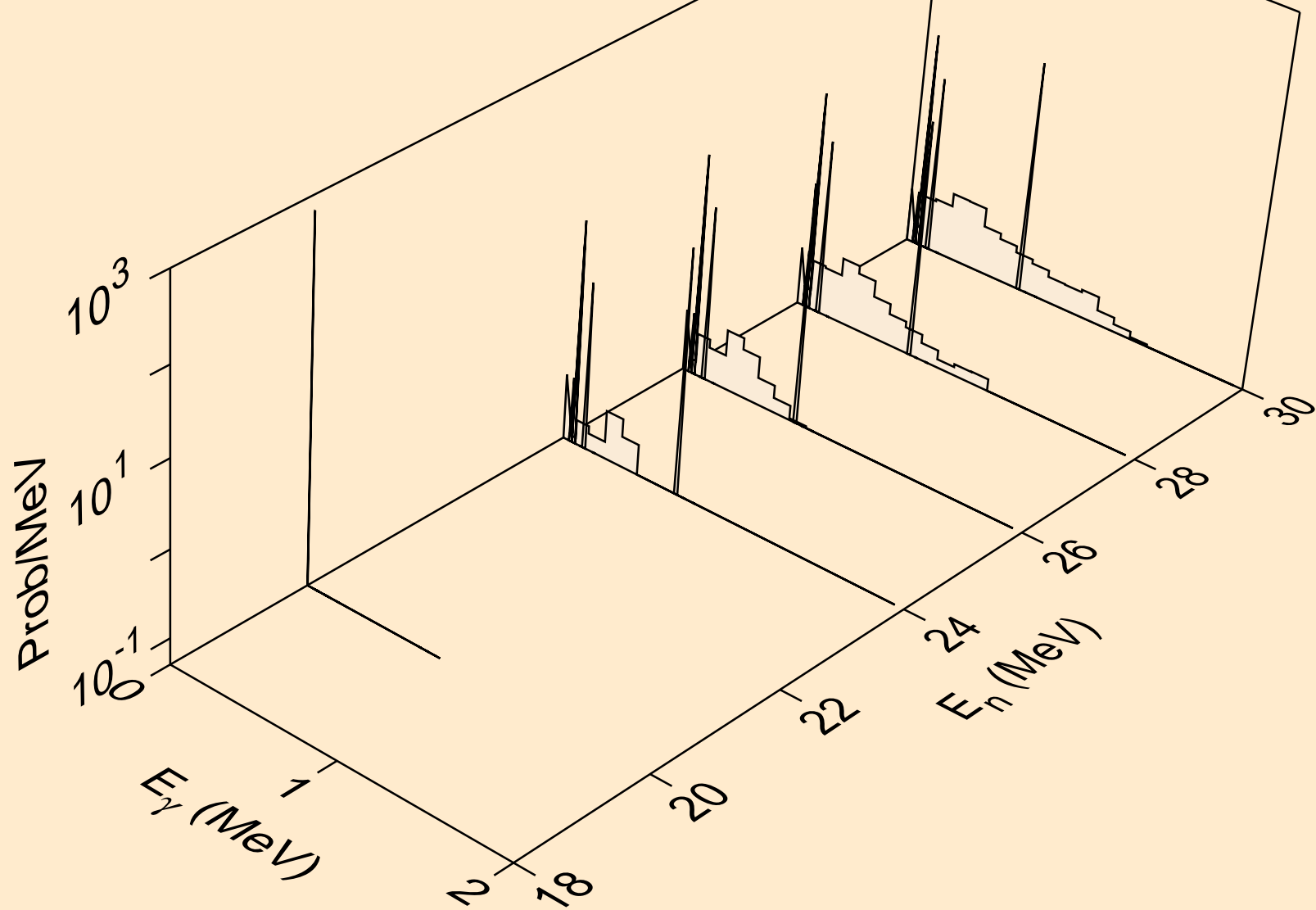


LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

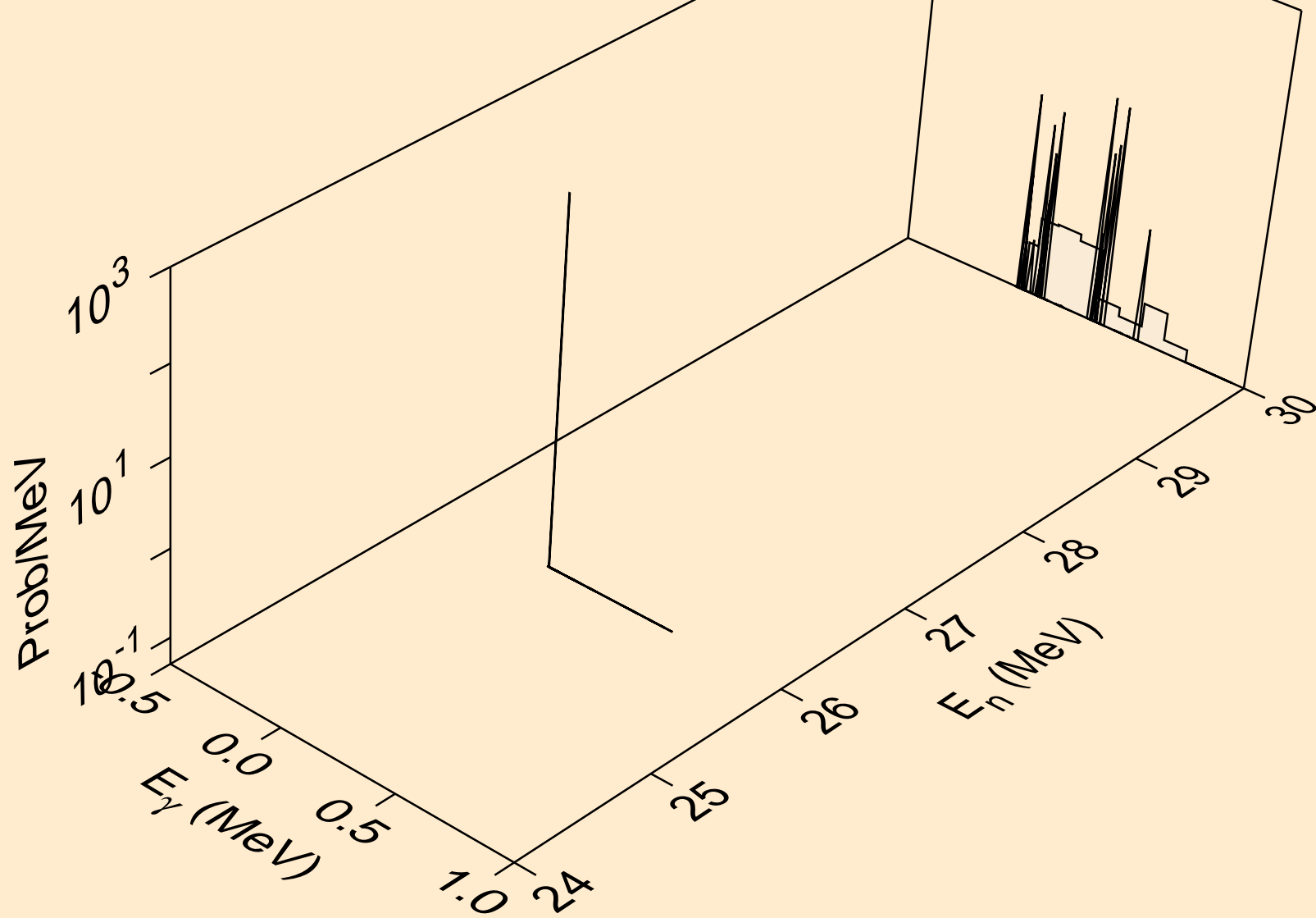




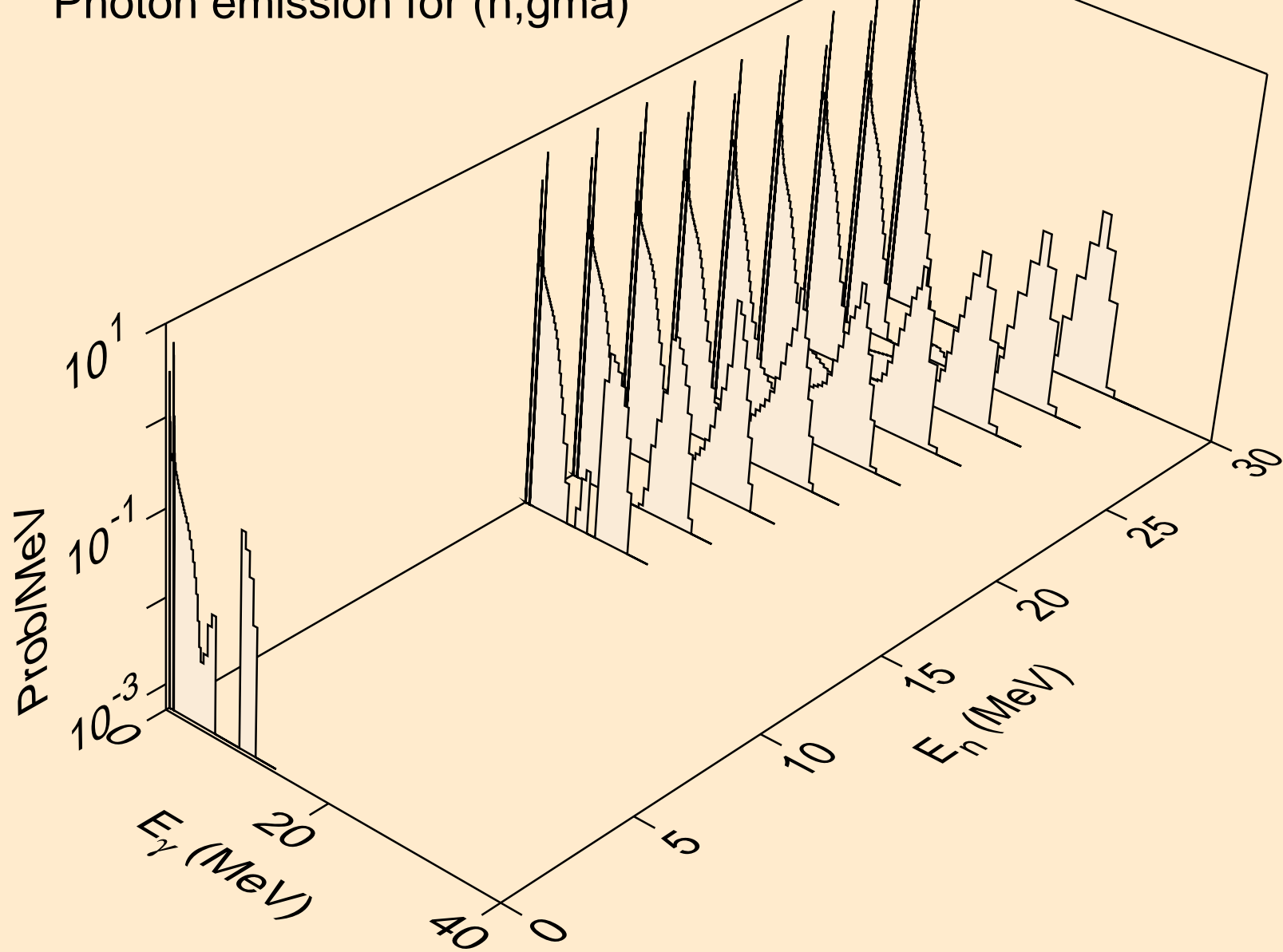
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



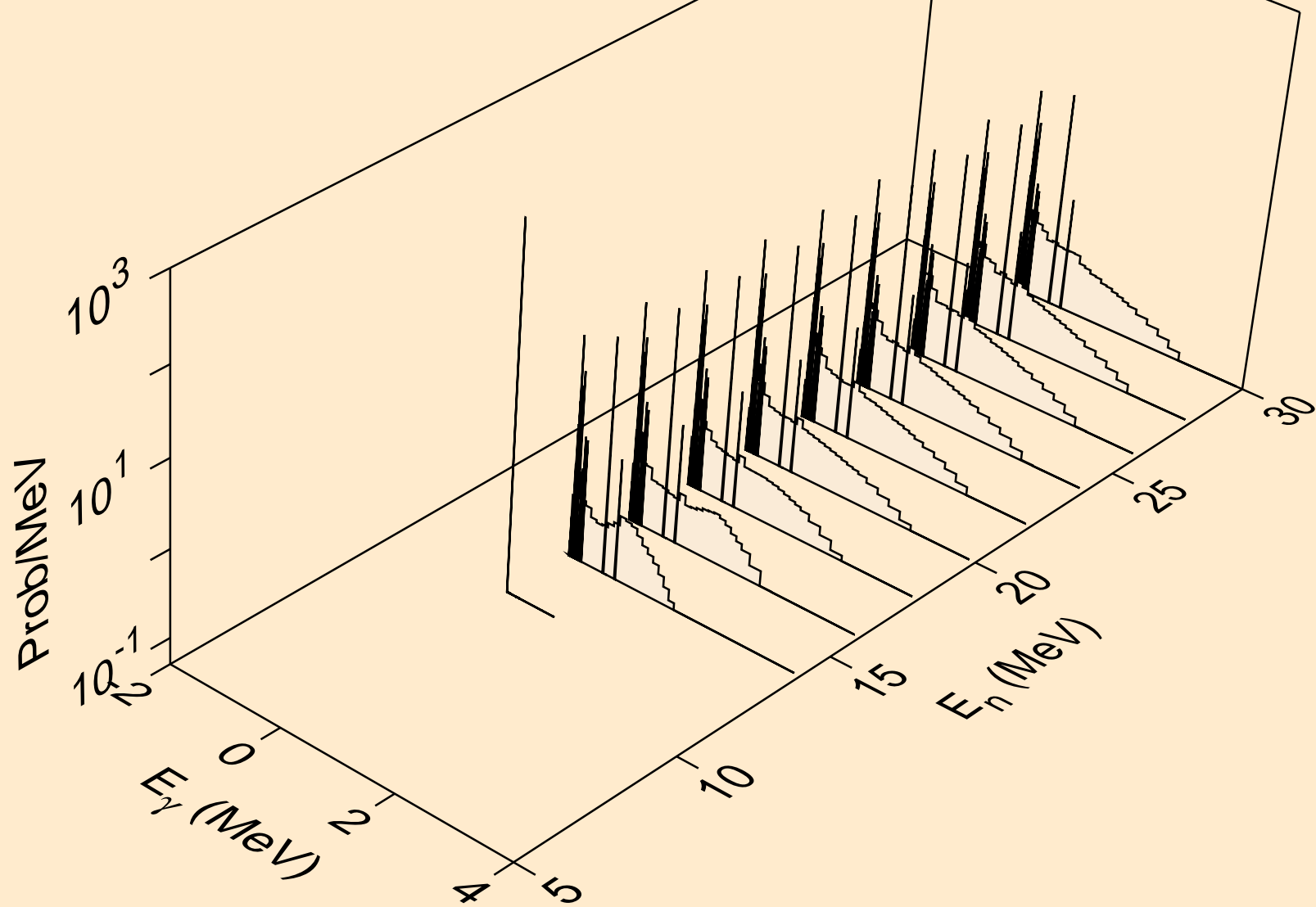
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



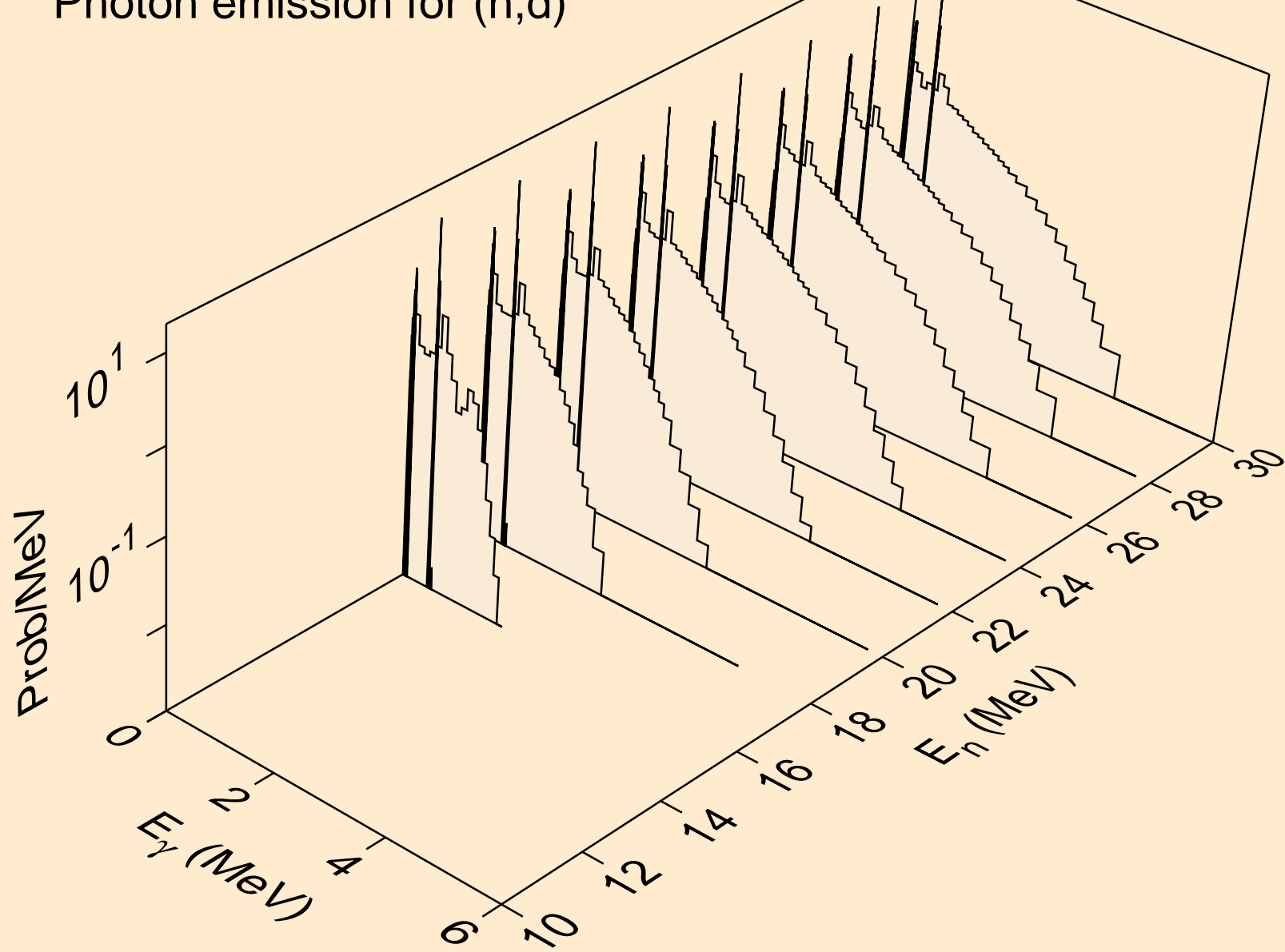
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Photon emission for (n,gma)



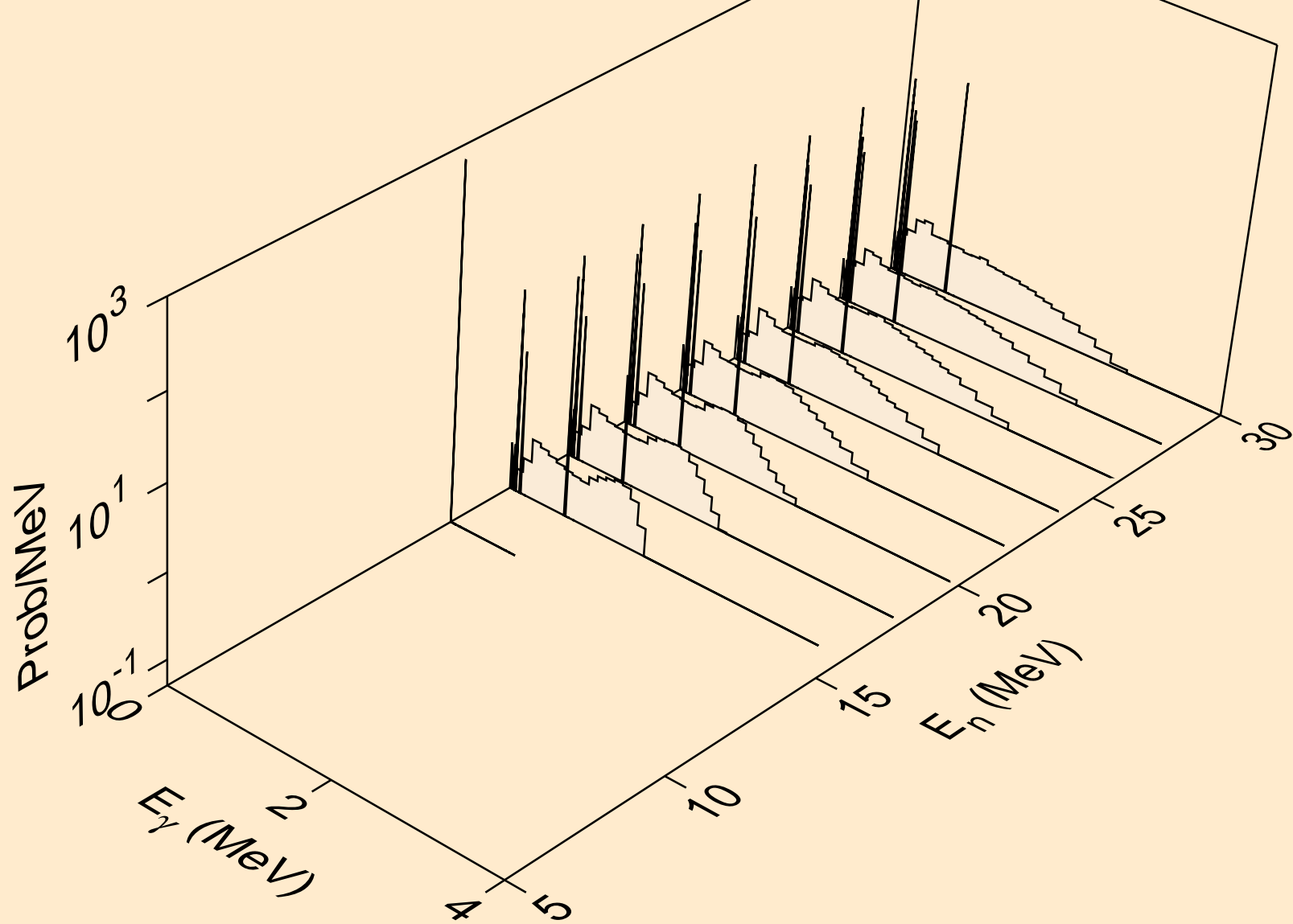
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



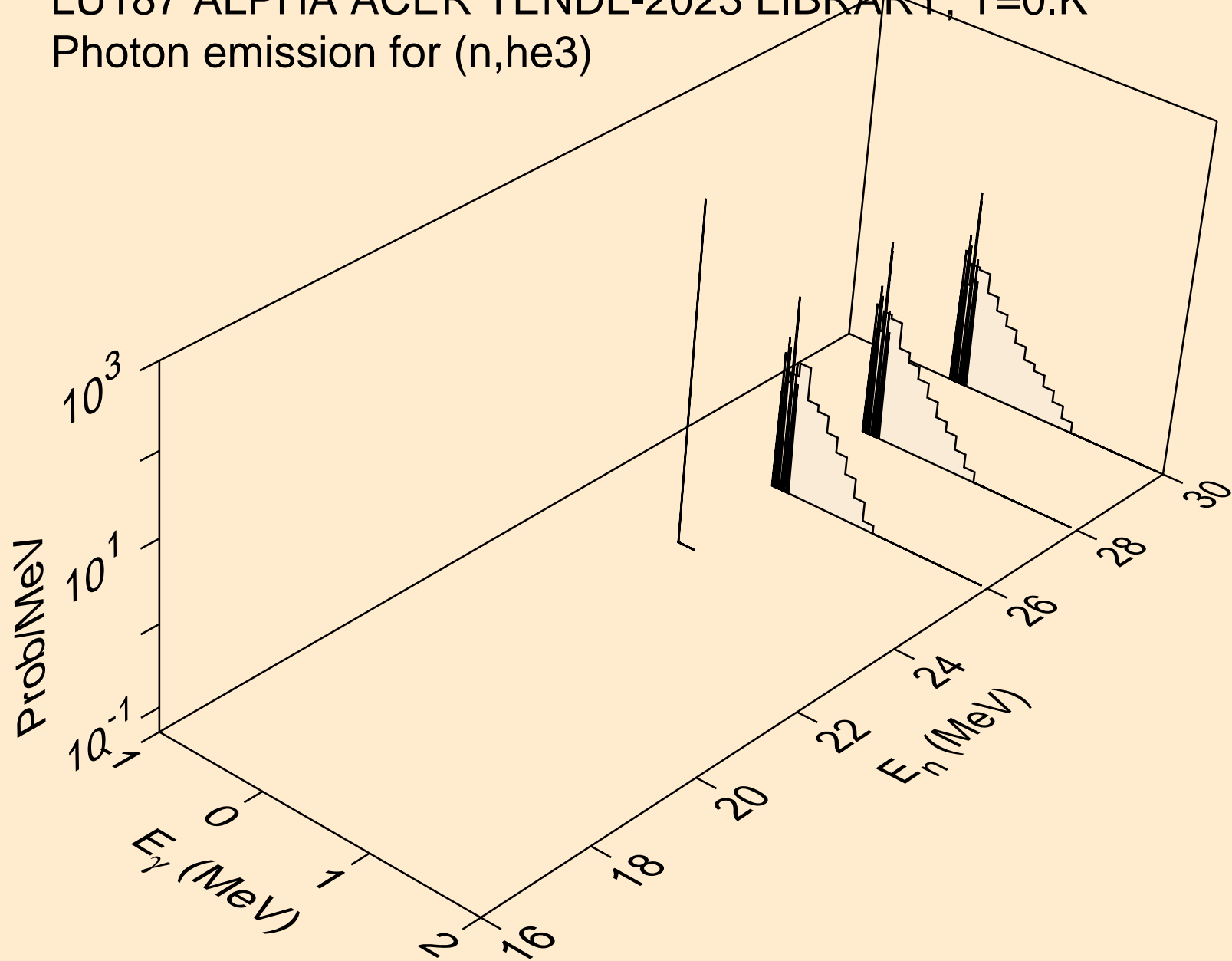
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



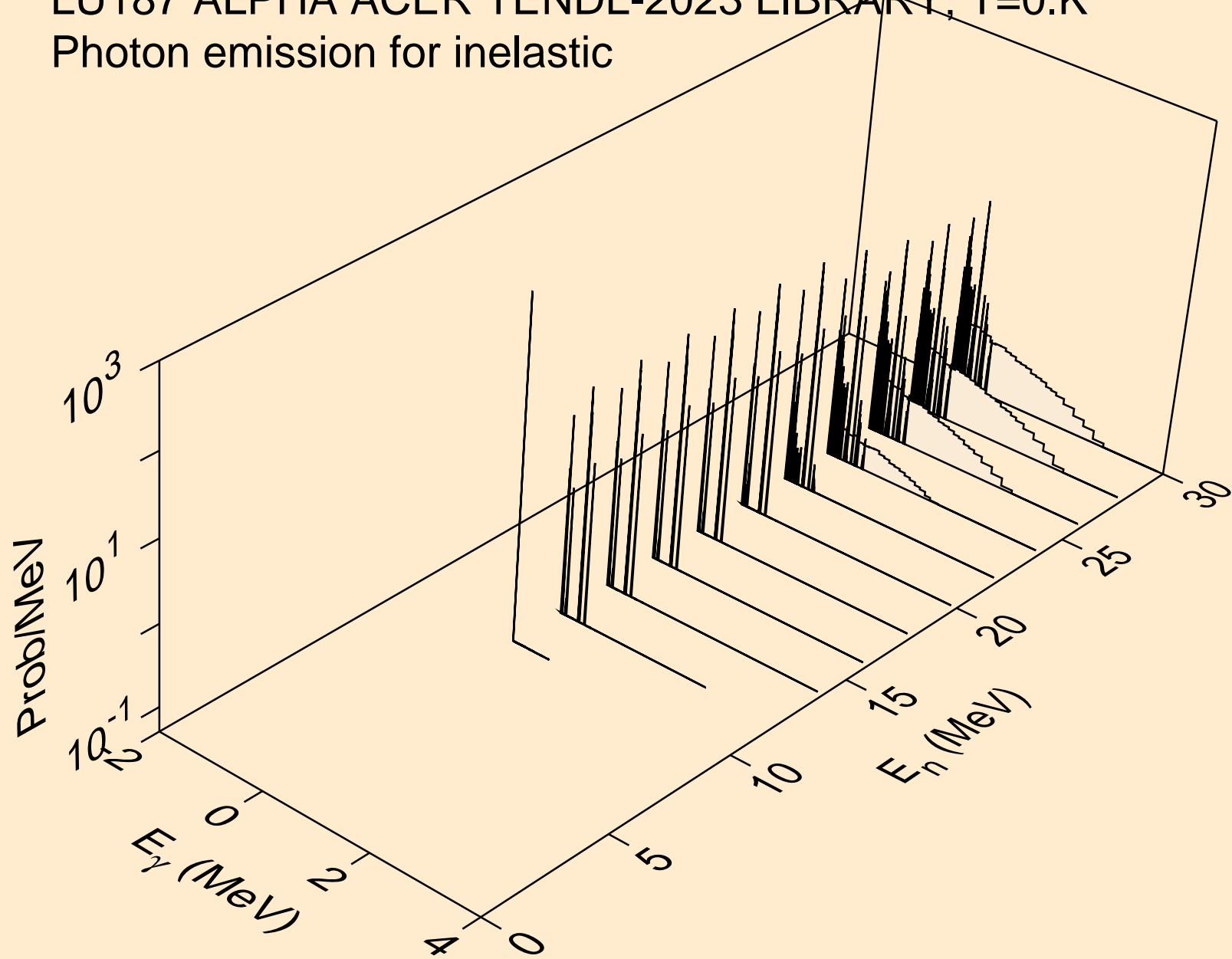
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

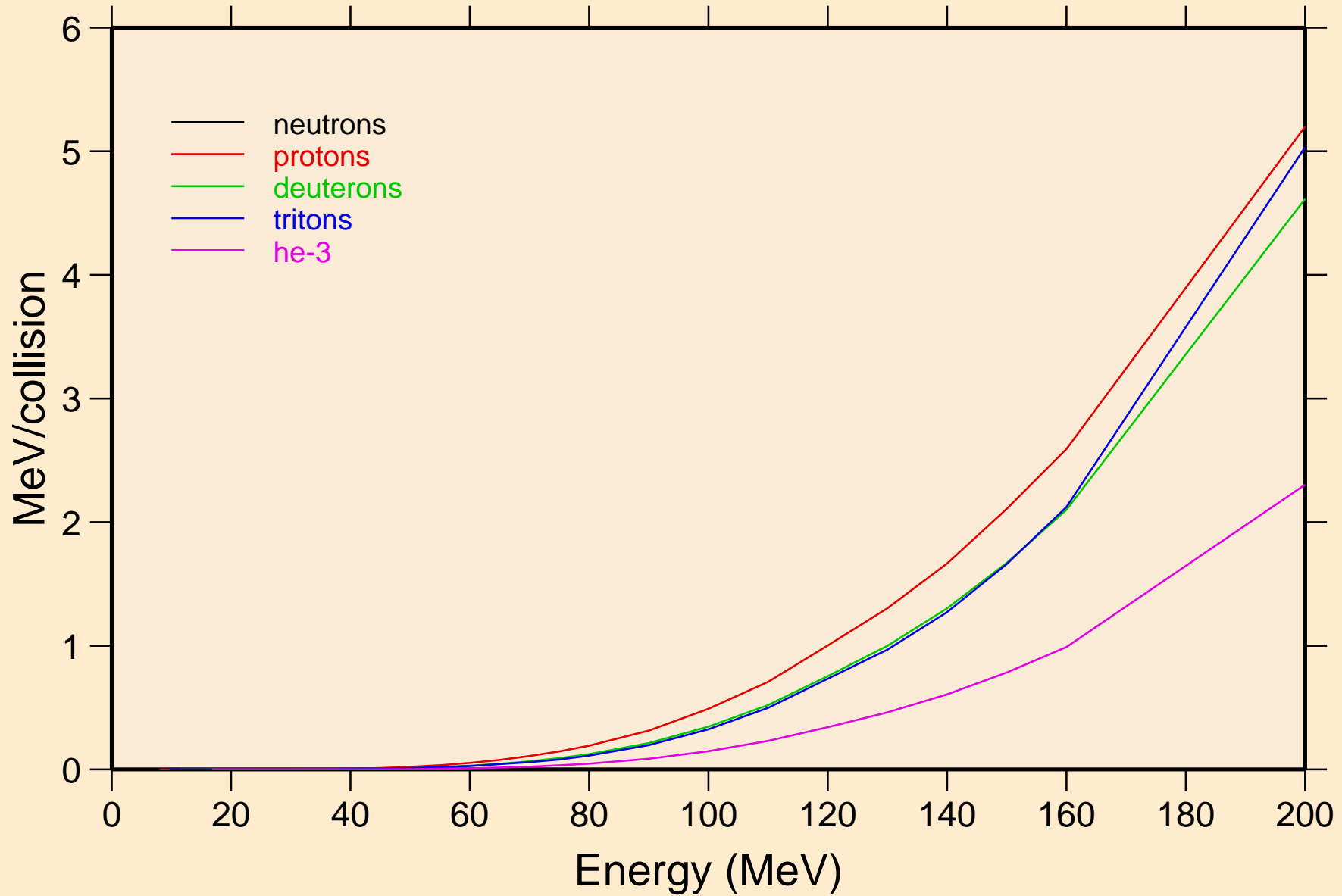


LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

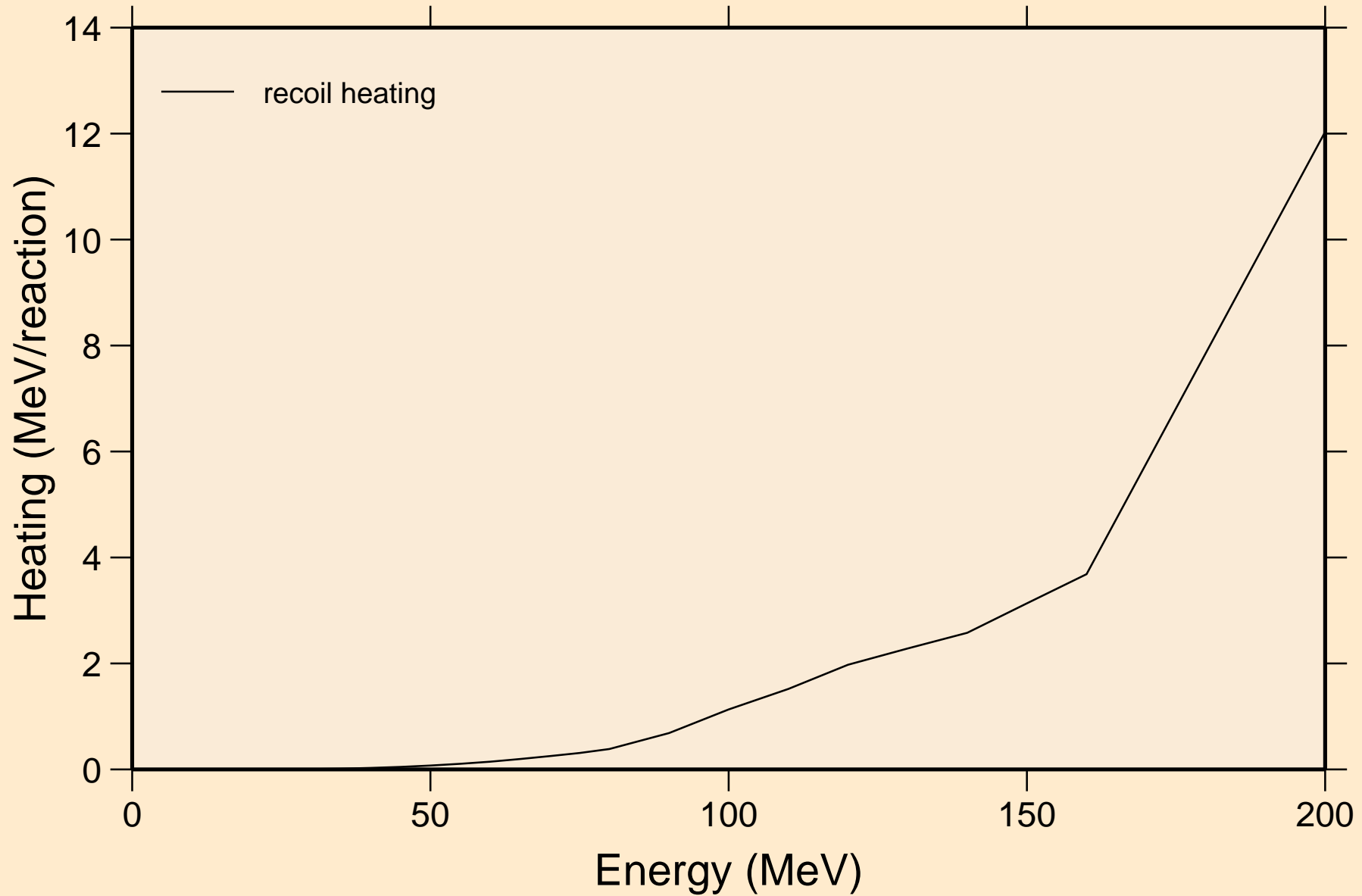




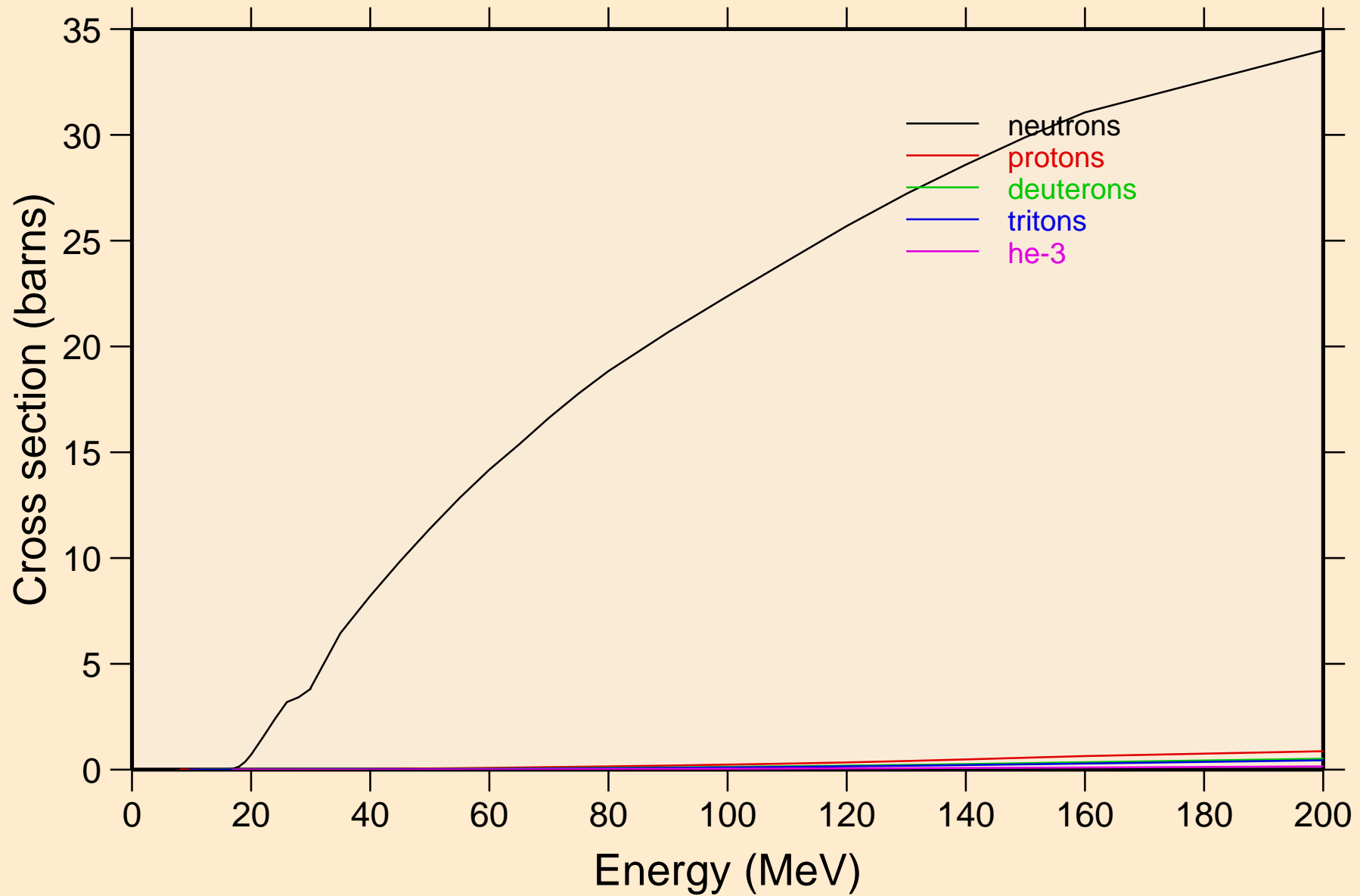
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



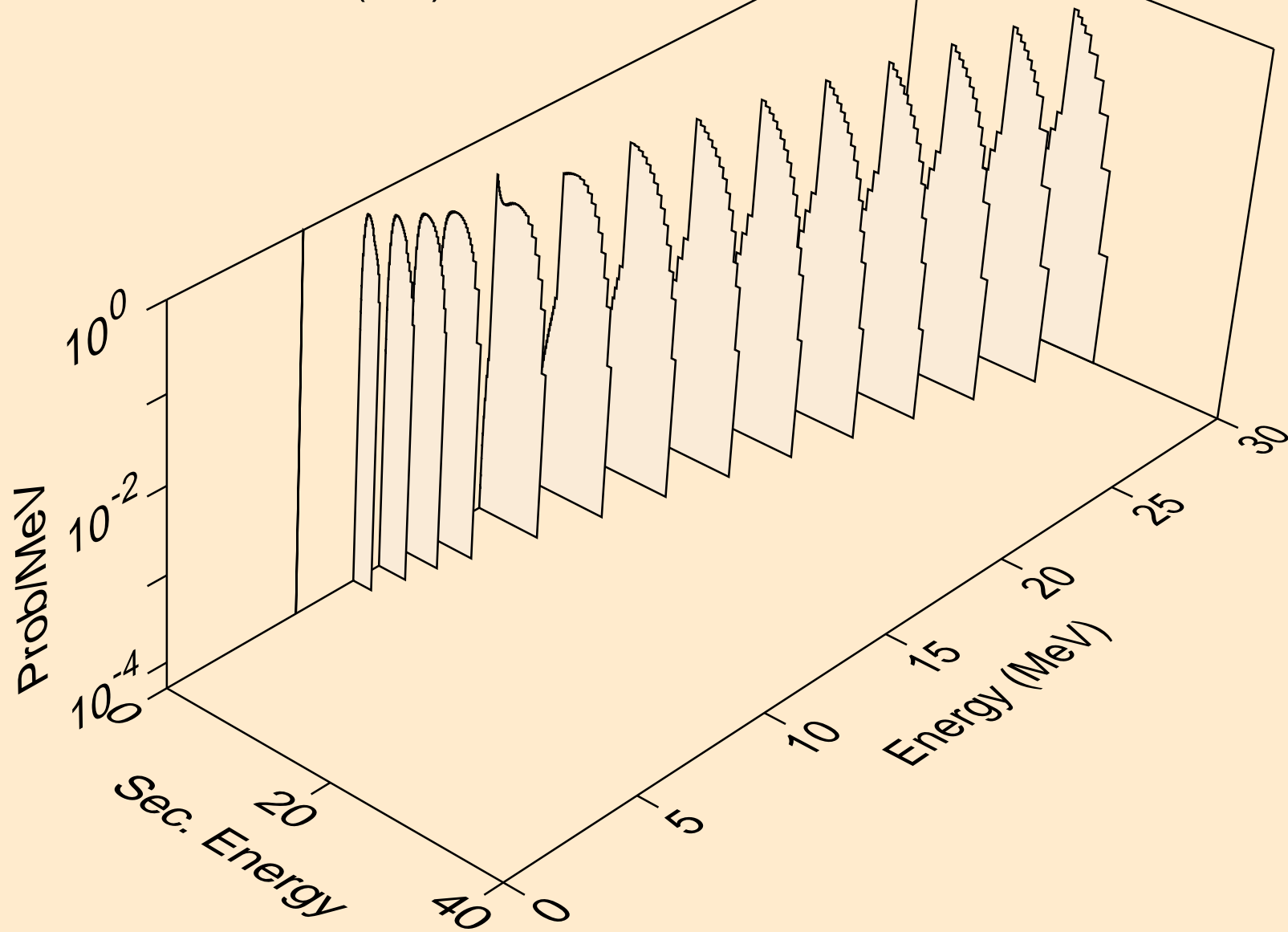
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



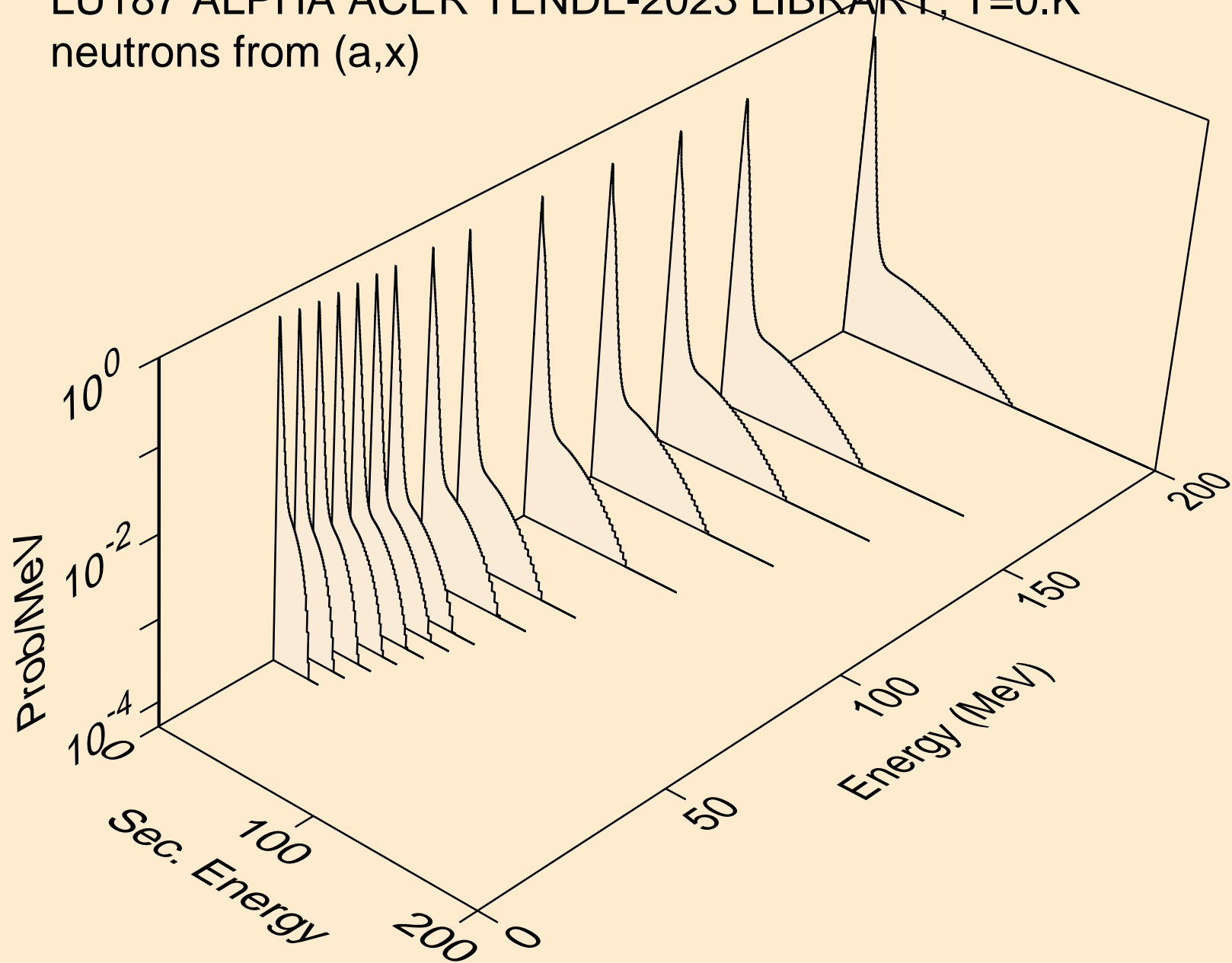
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



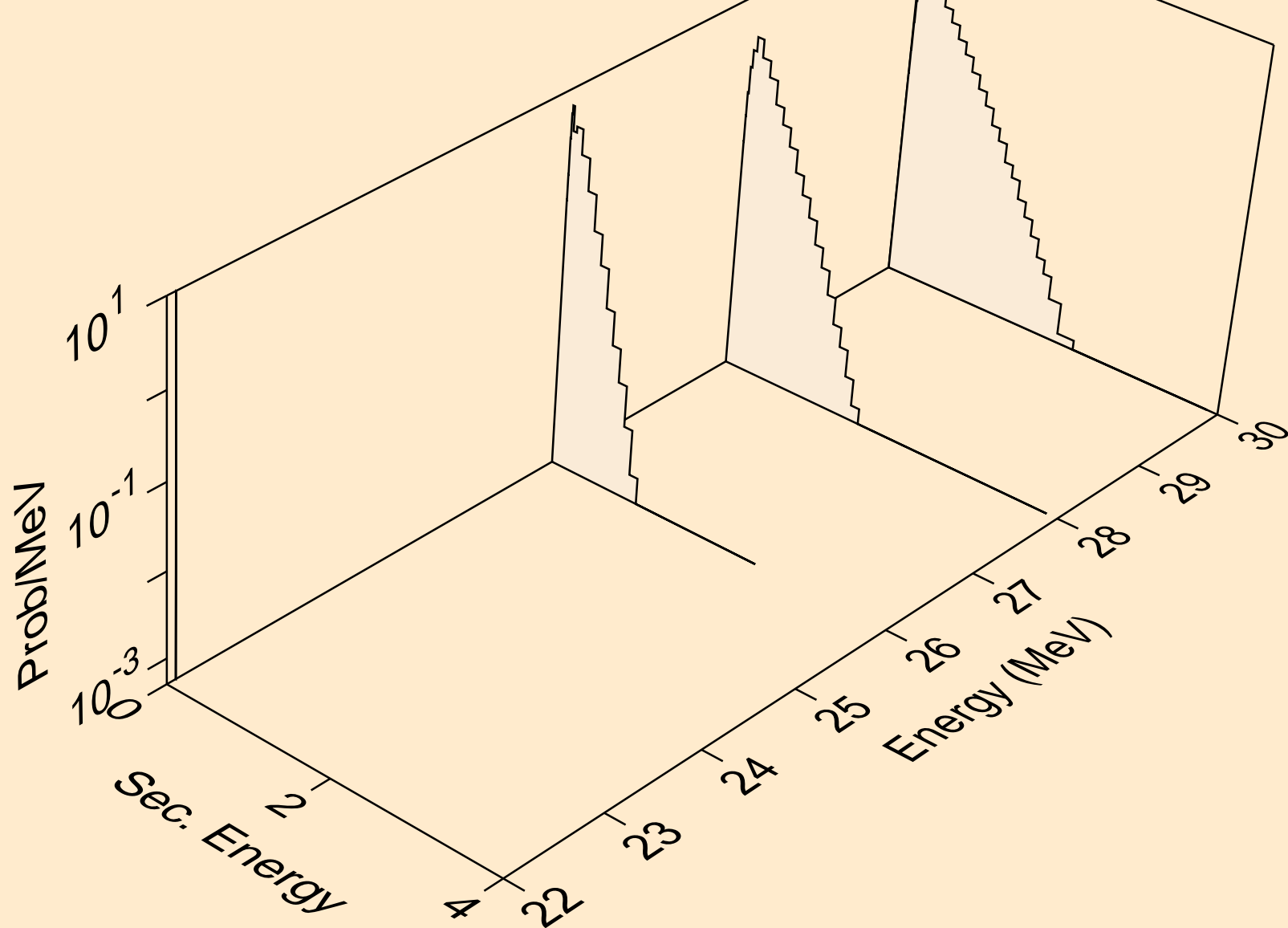
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



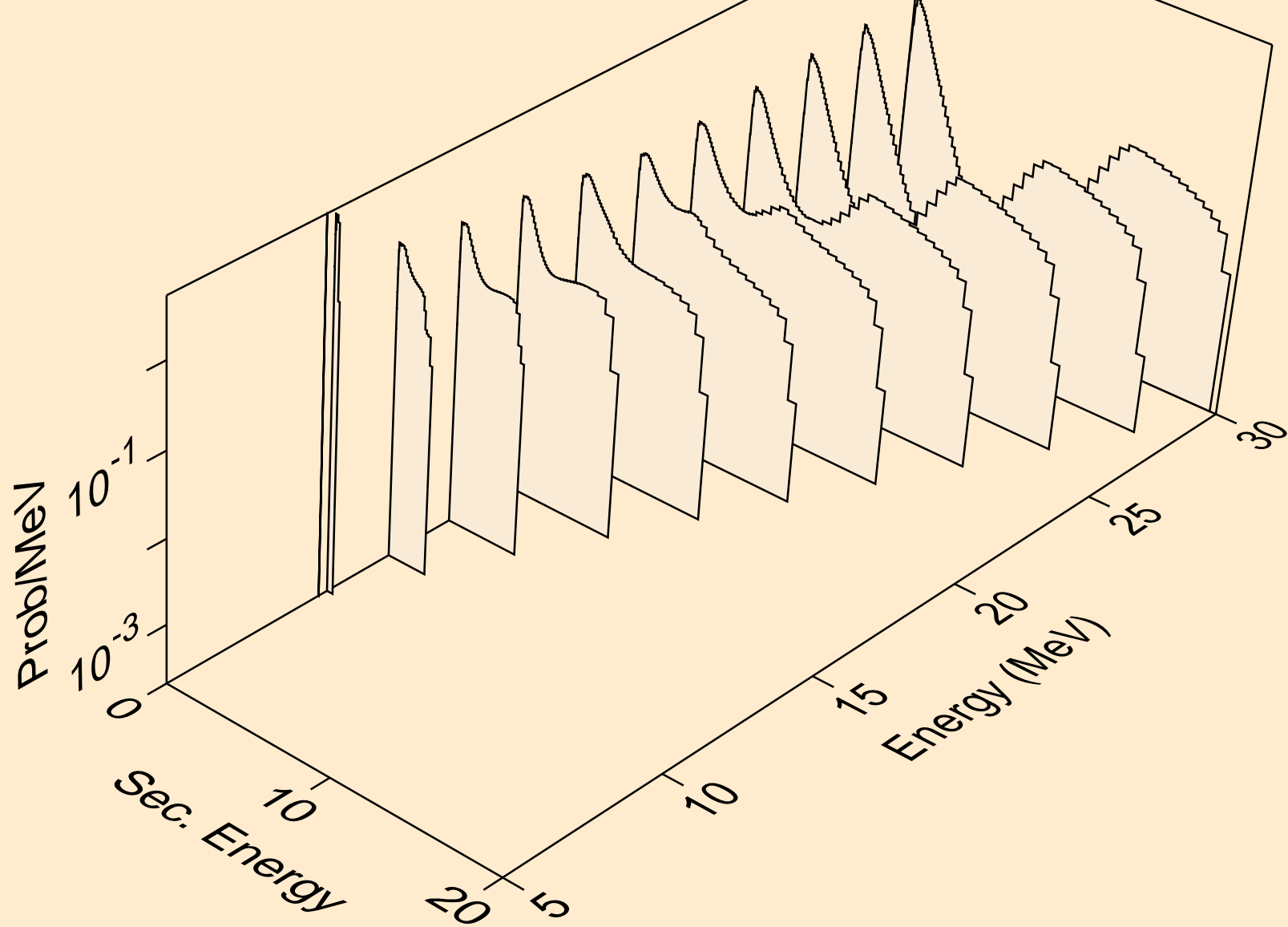
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



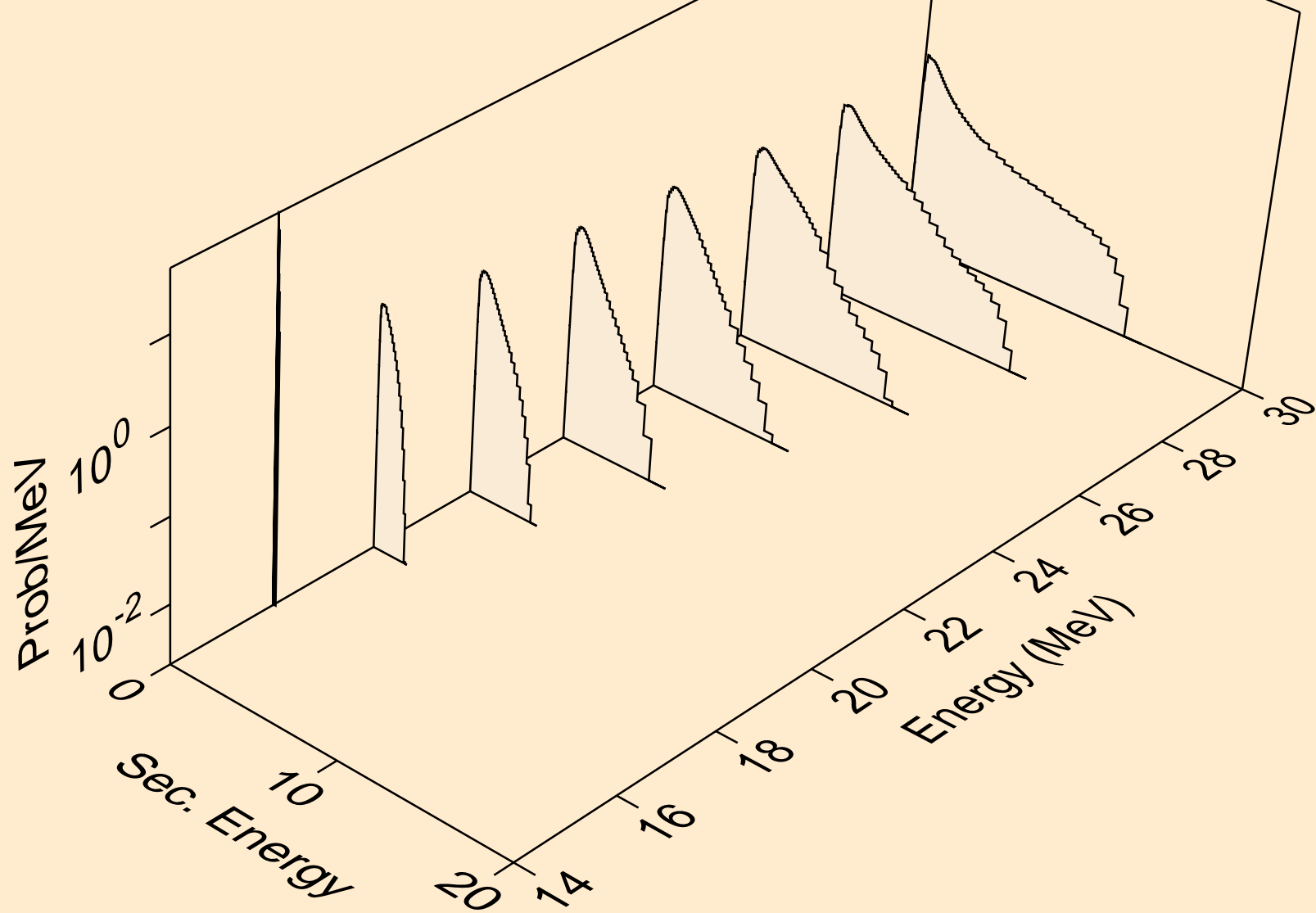
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

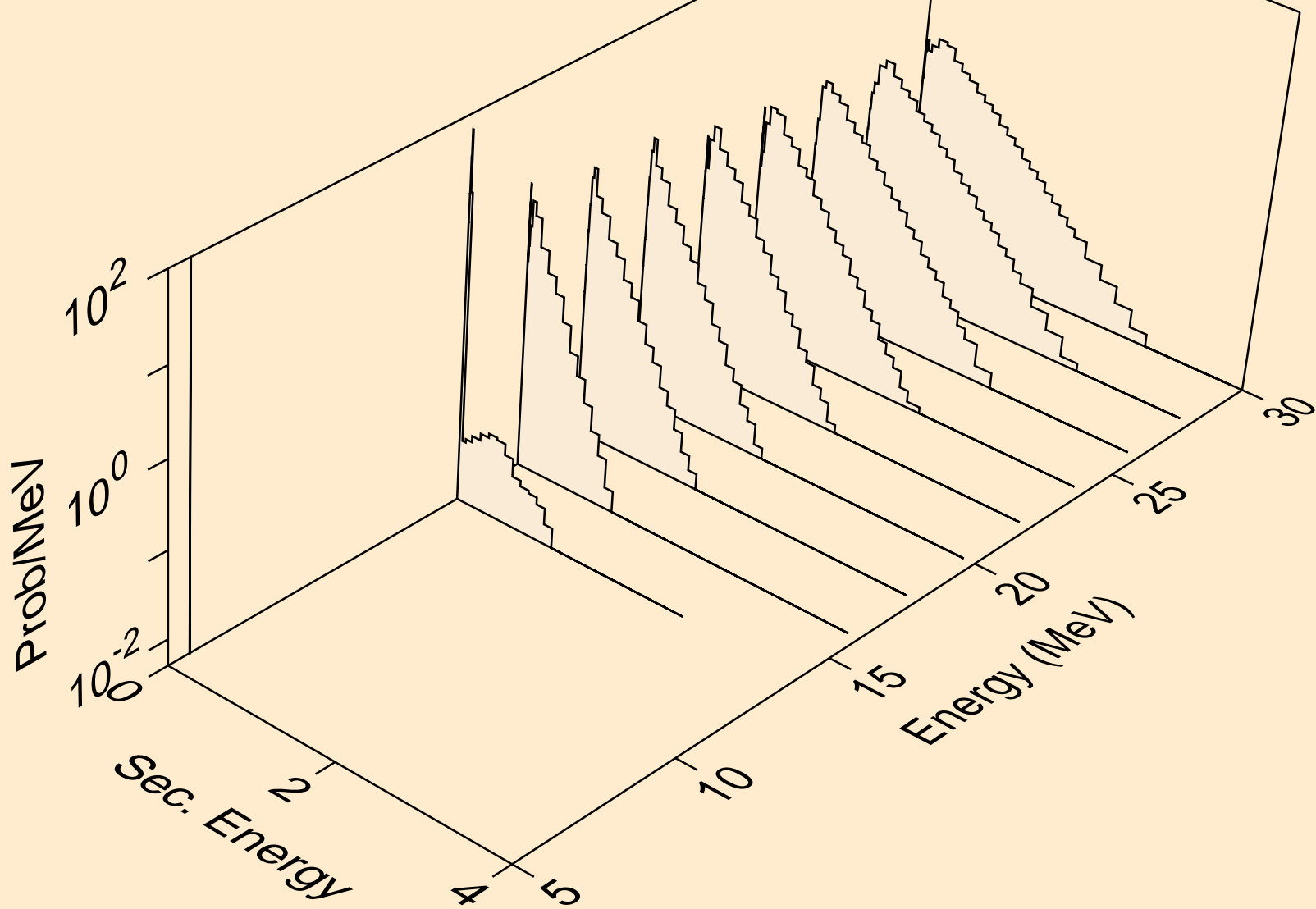


LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

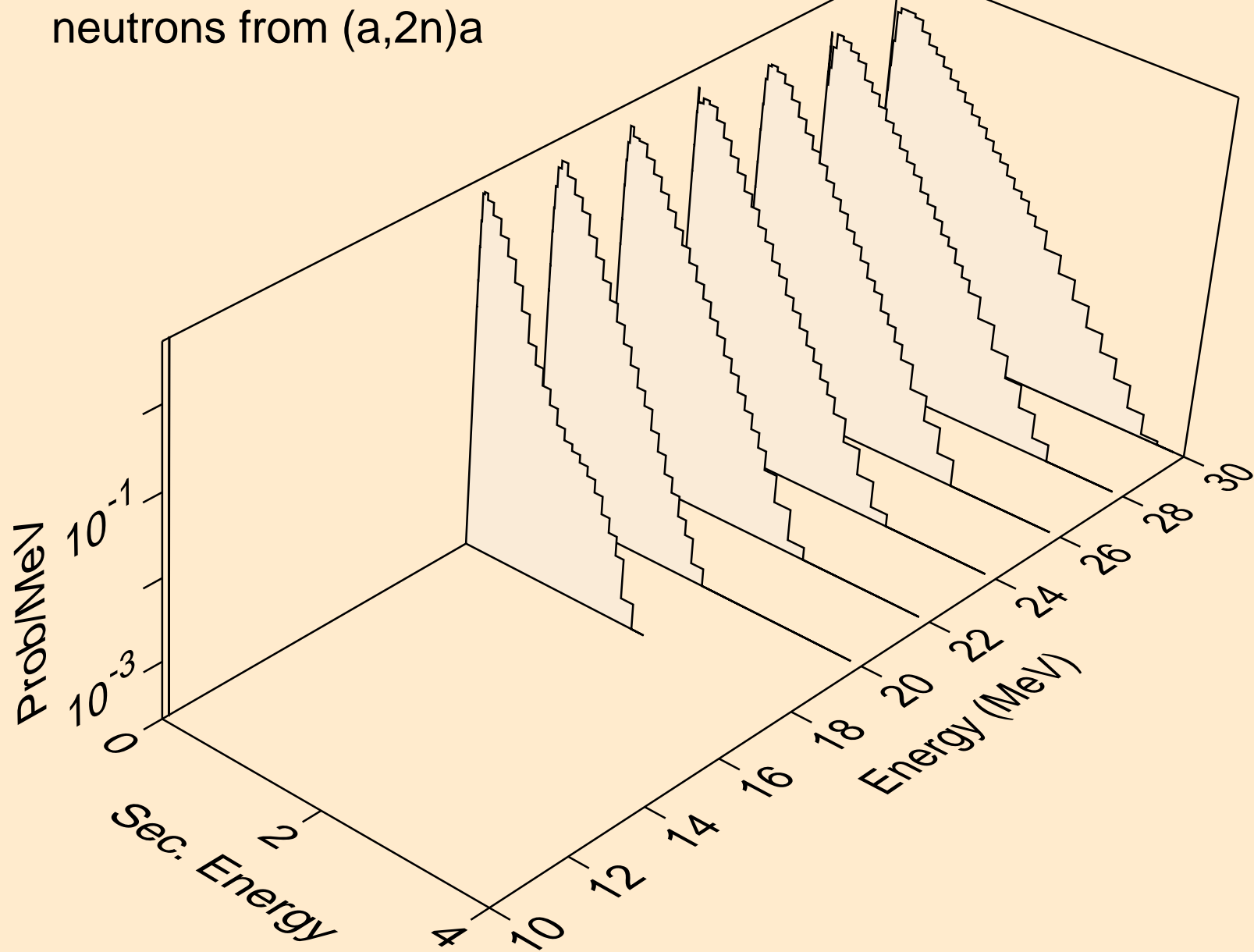




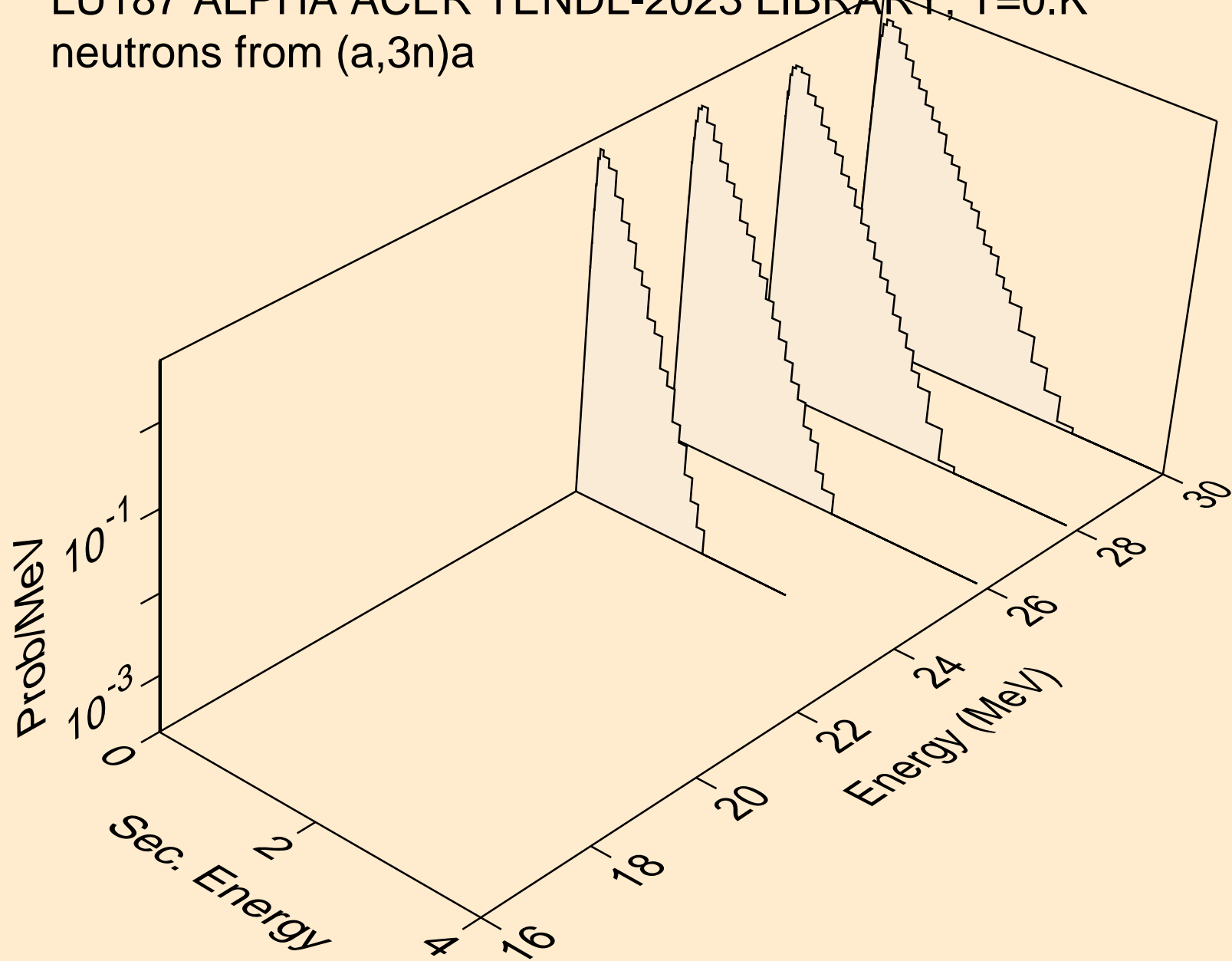
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



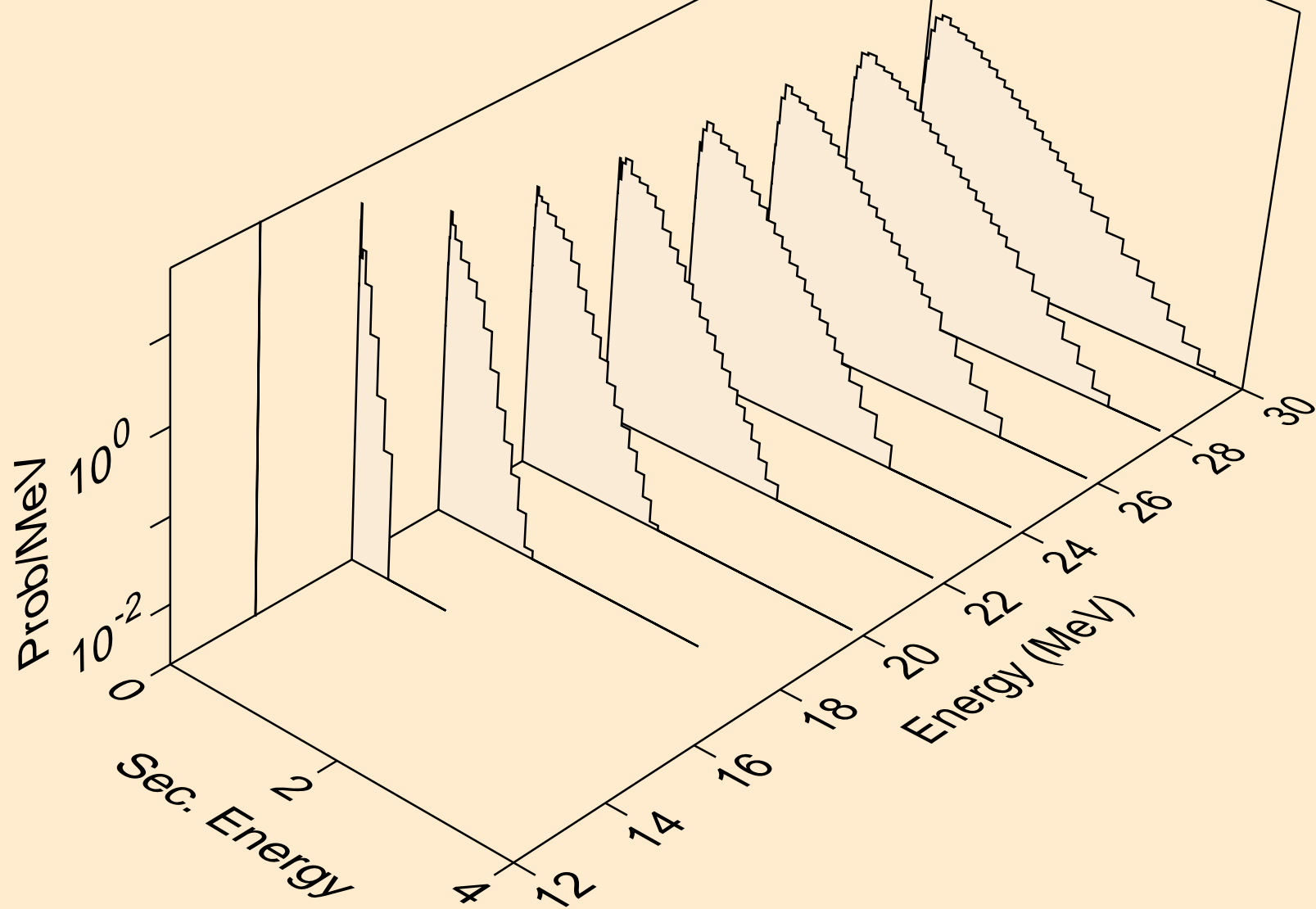
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



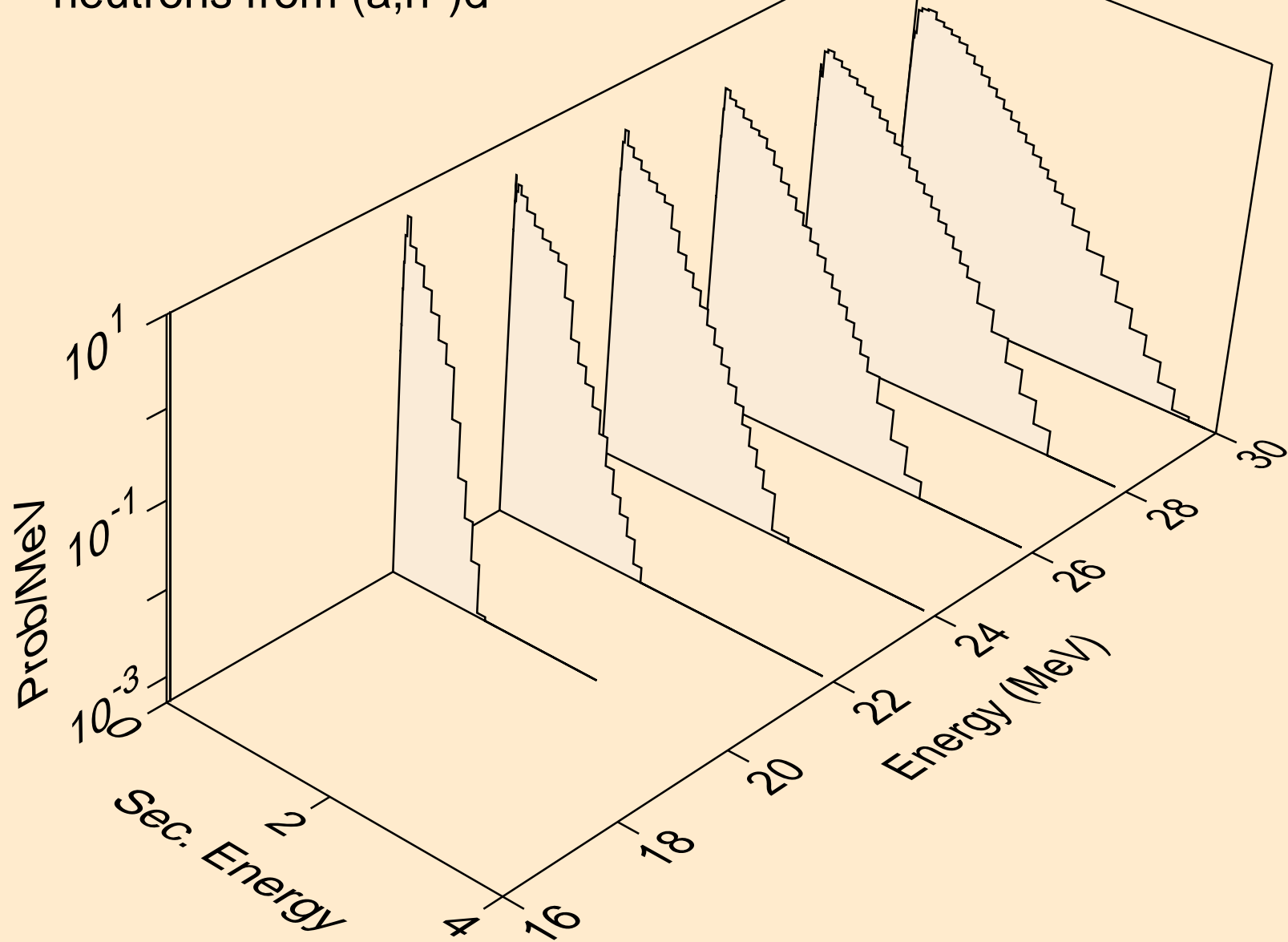
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neutrons from (a,3n)a



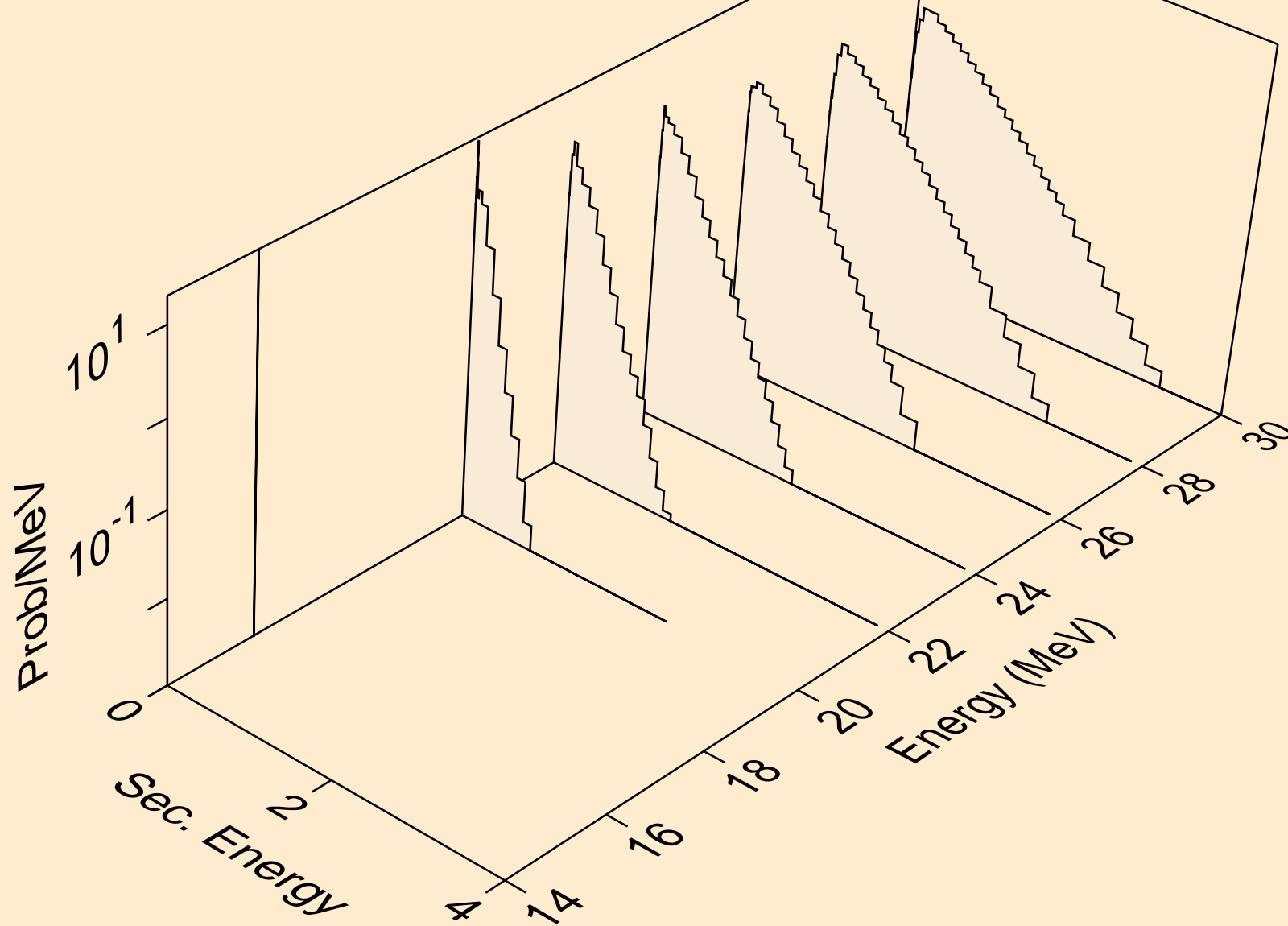
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



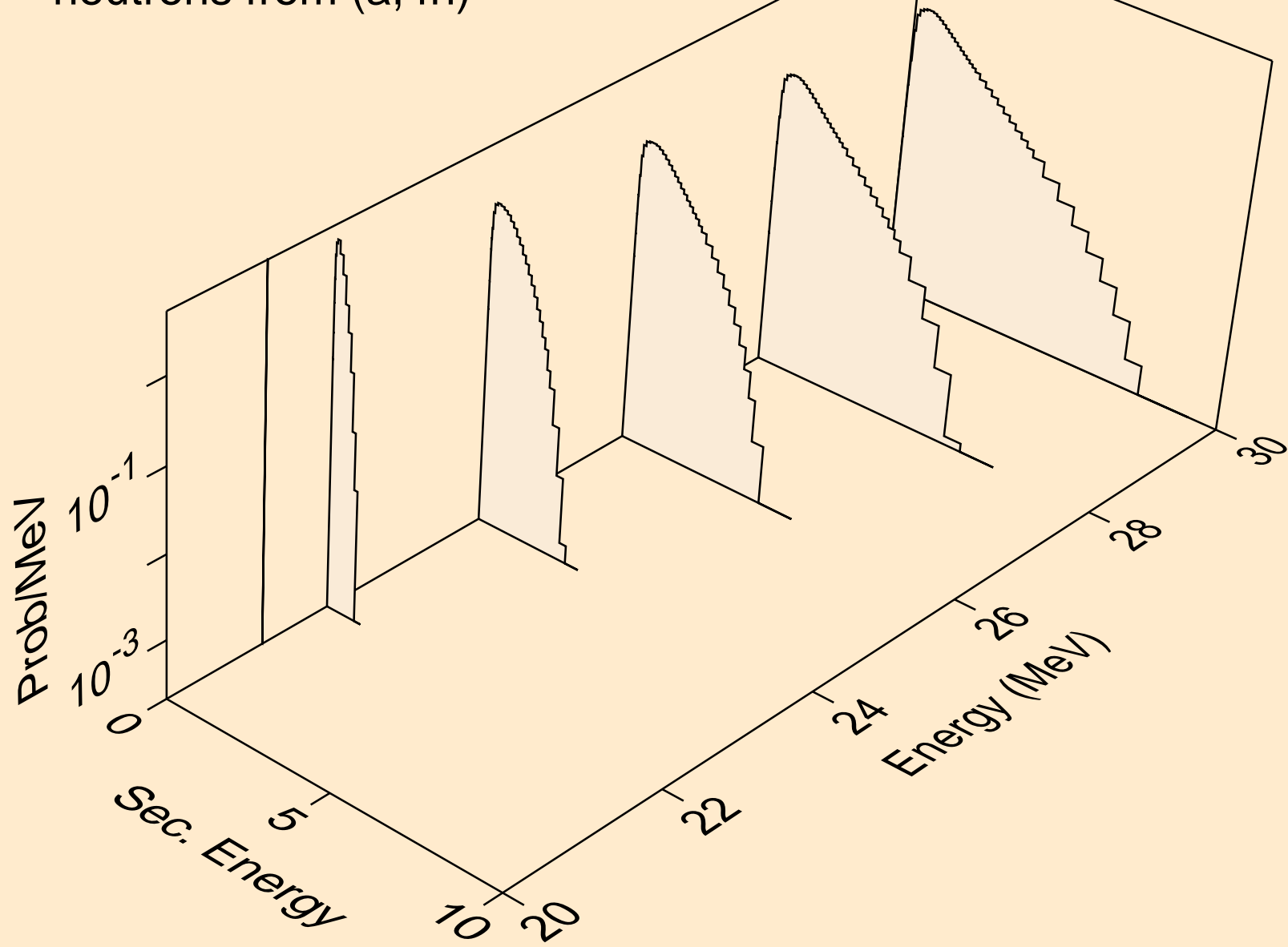
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



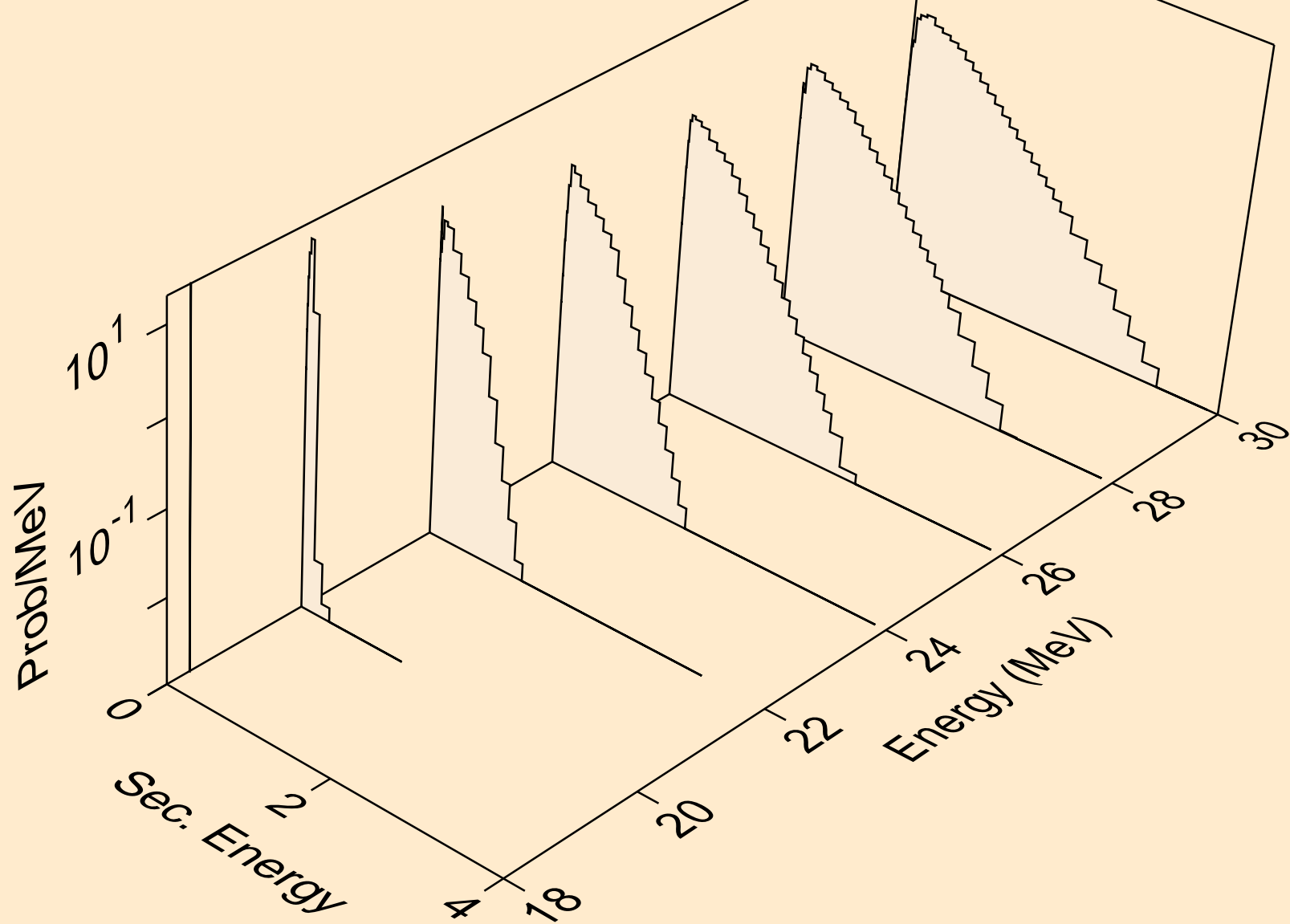
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

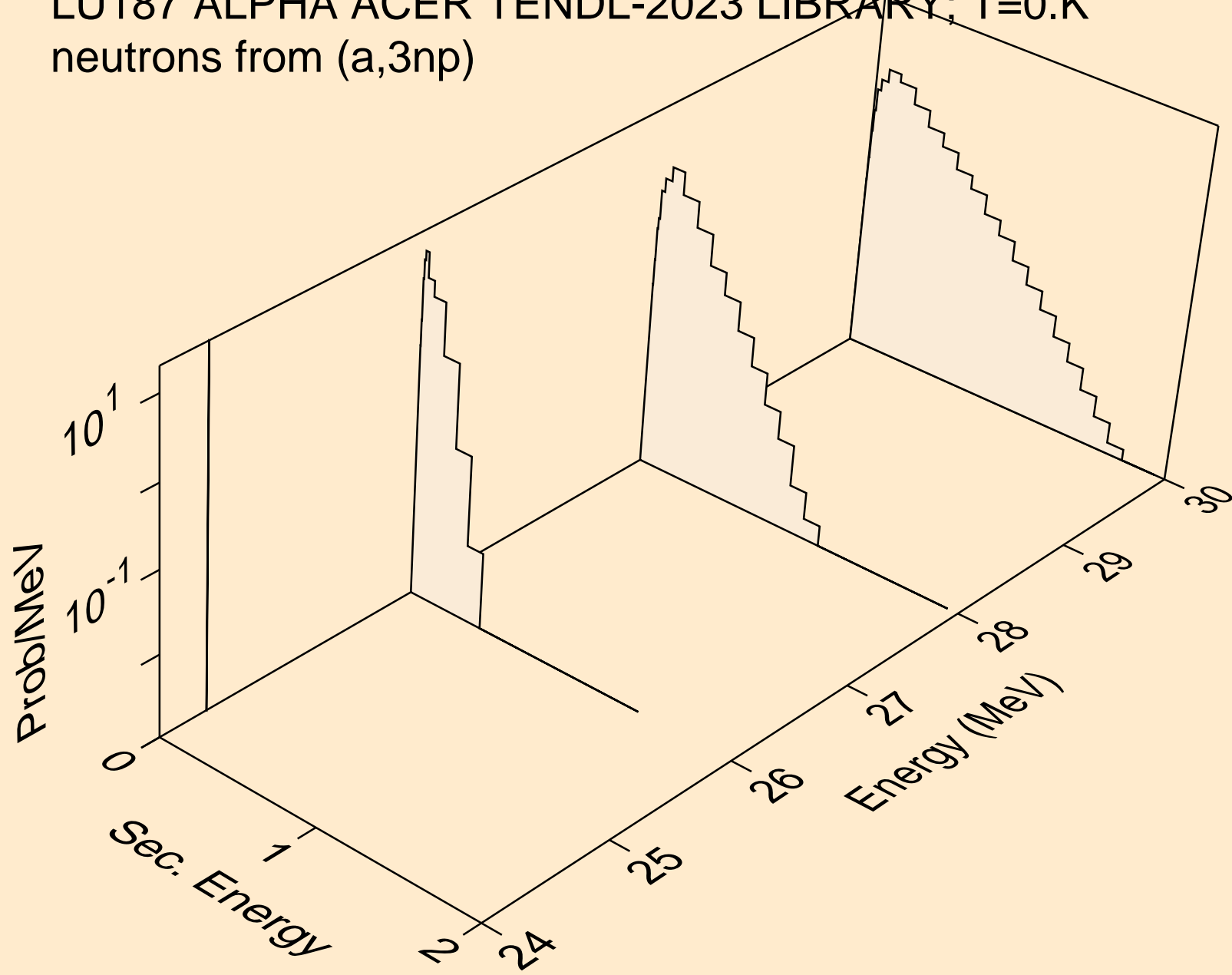


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neutrons from (a,2np)

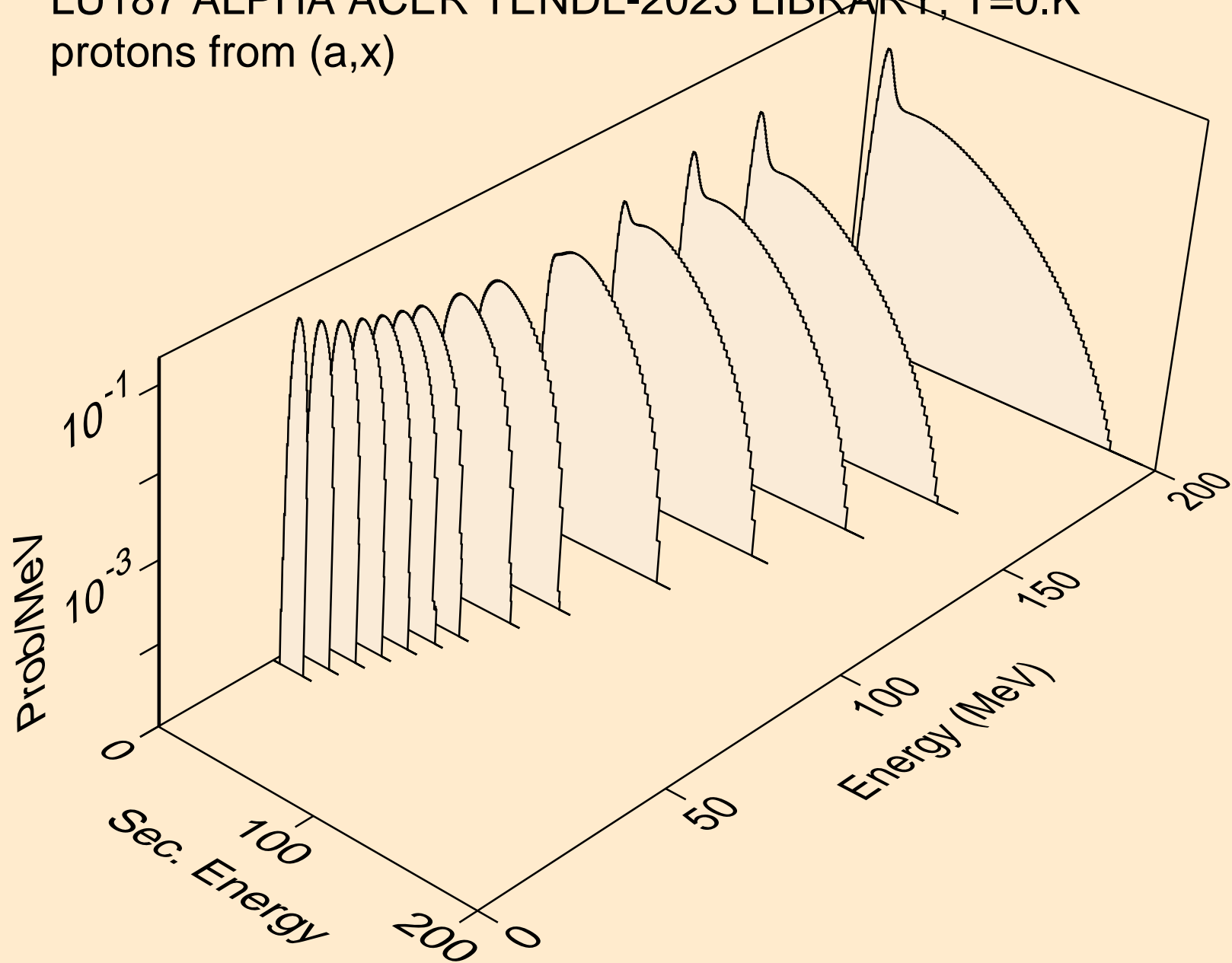




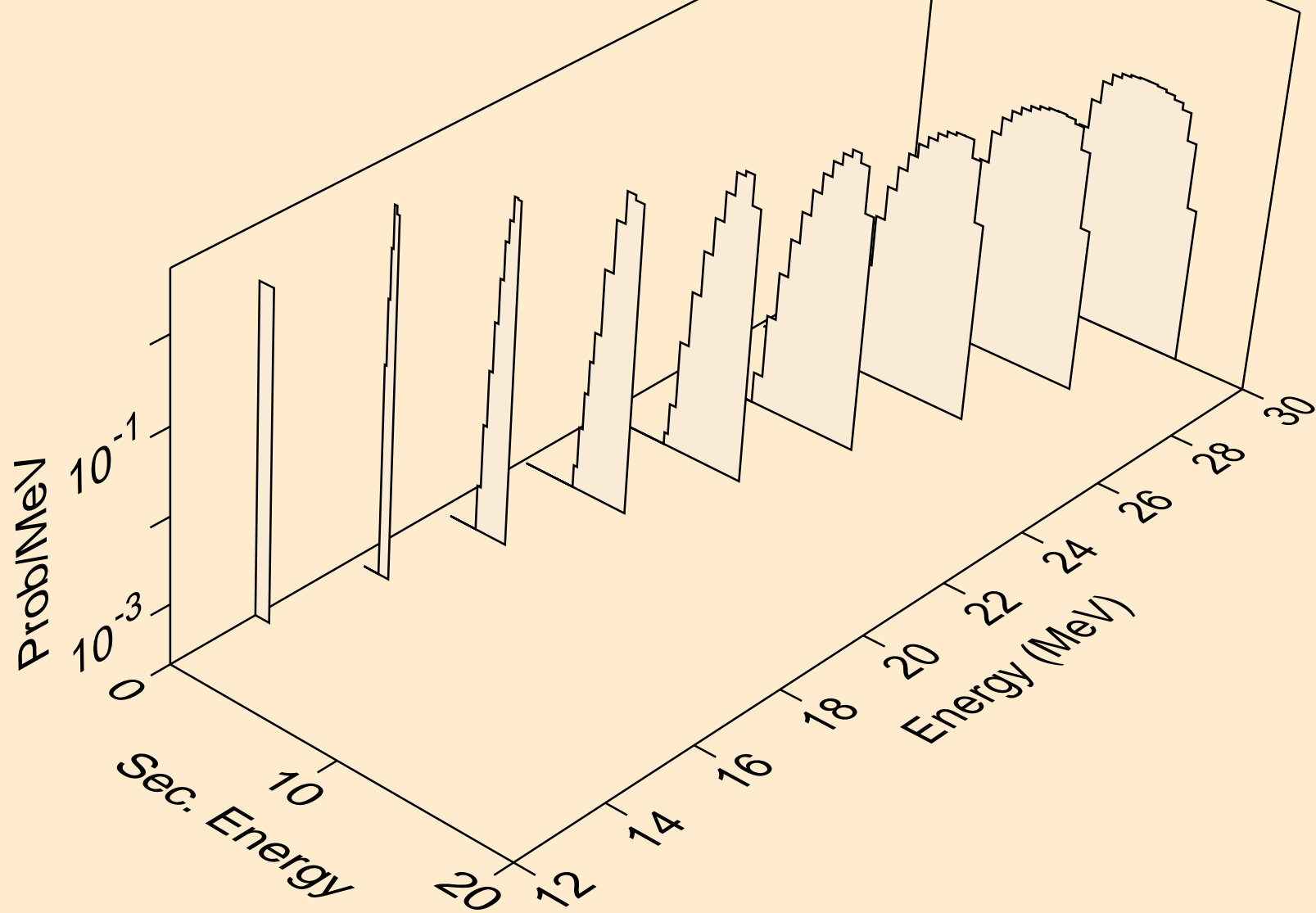
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



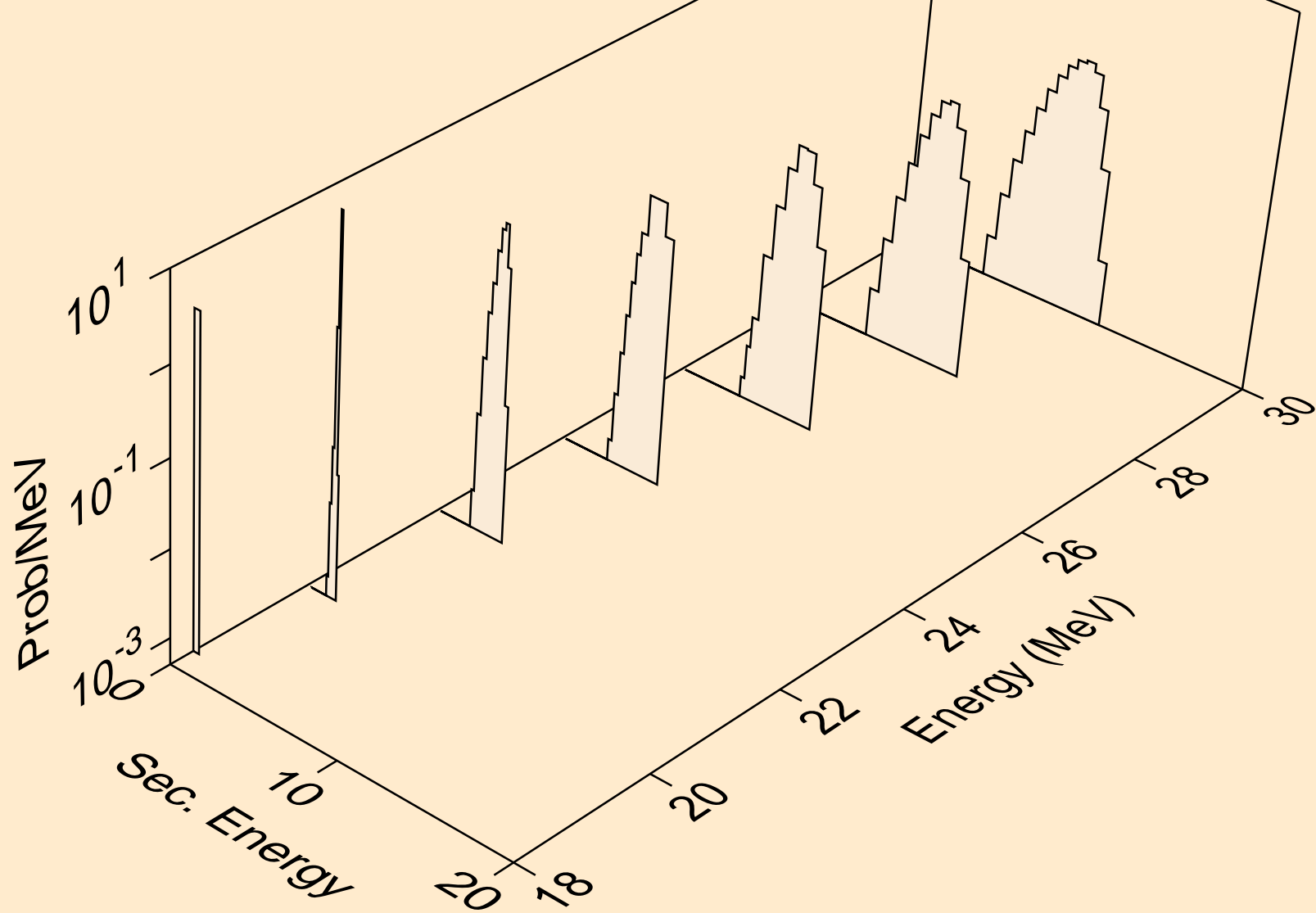
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



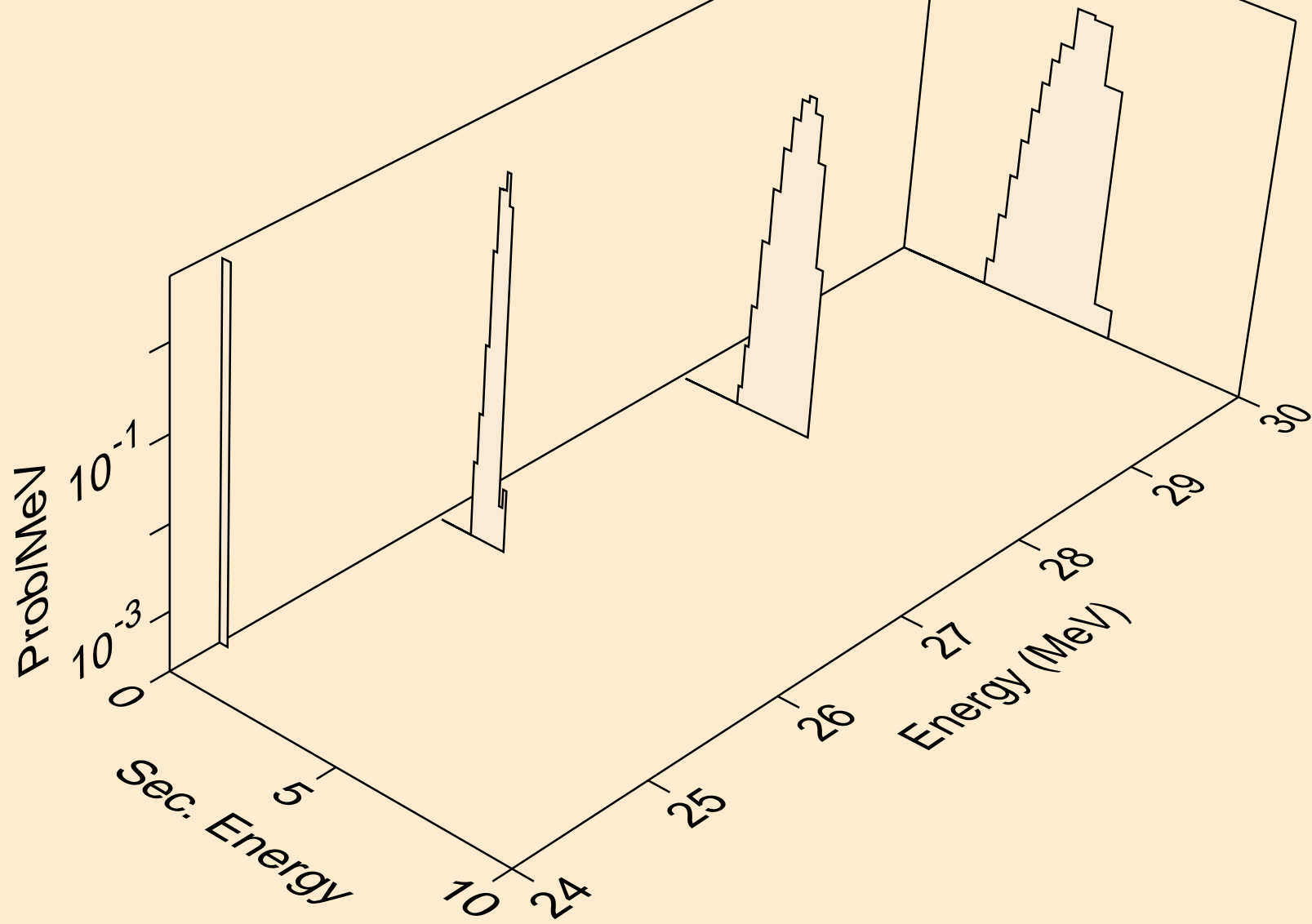
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



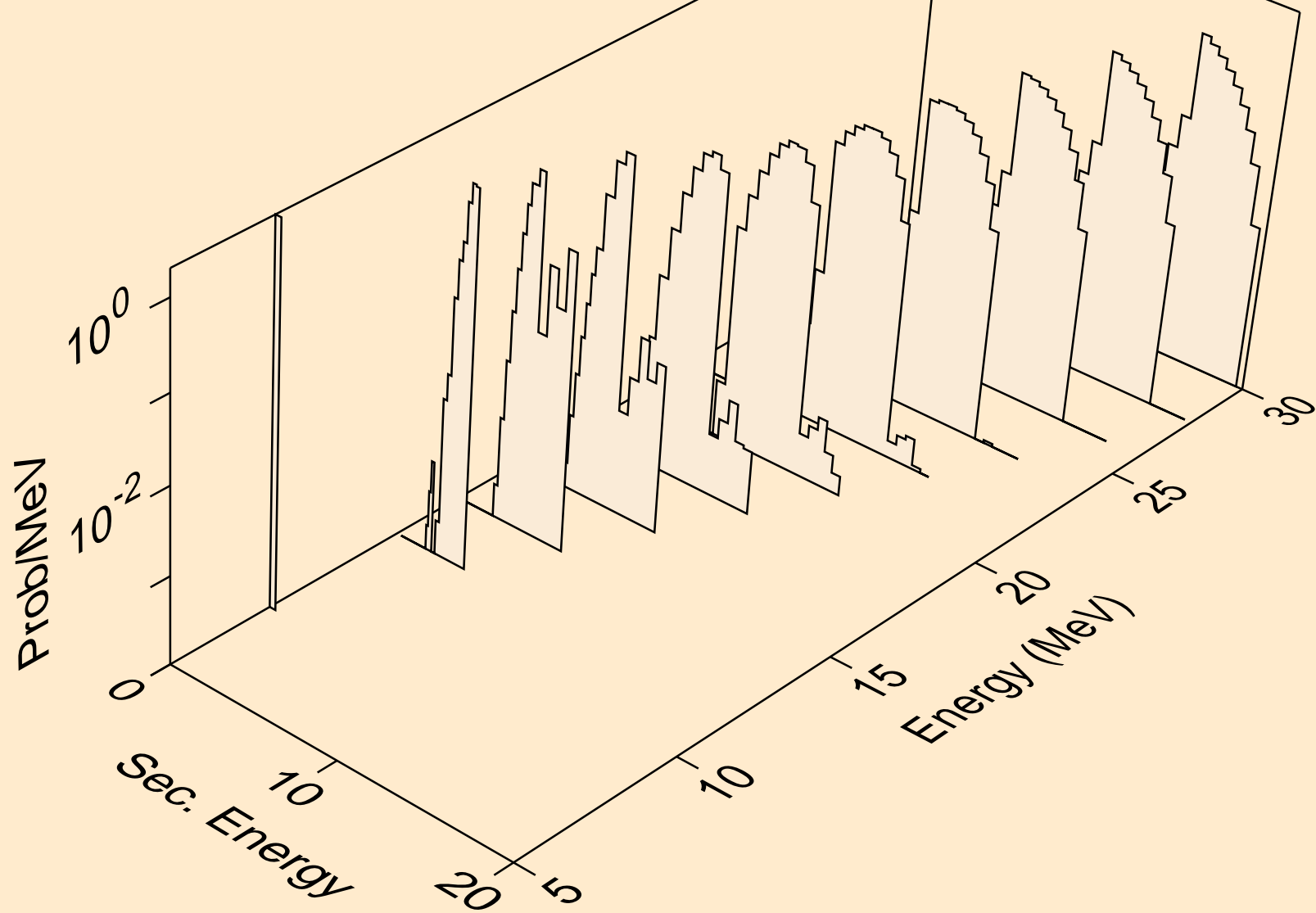
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



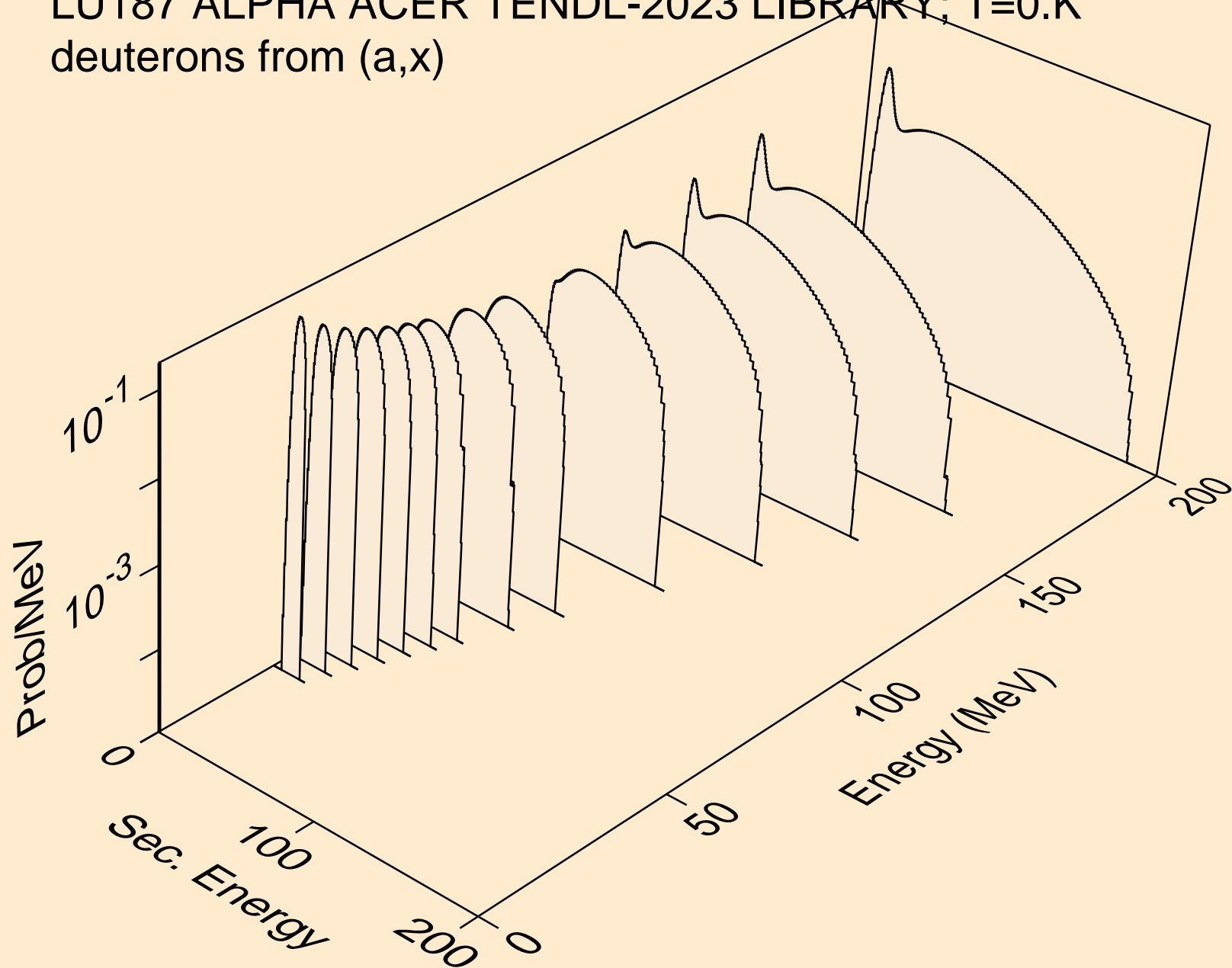
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



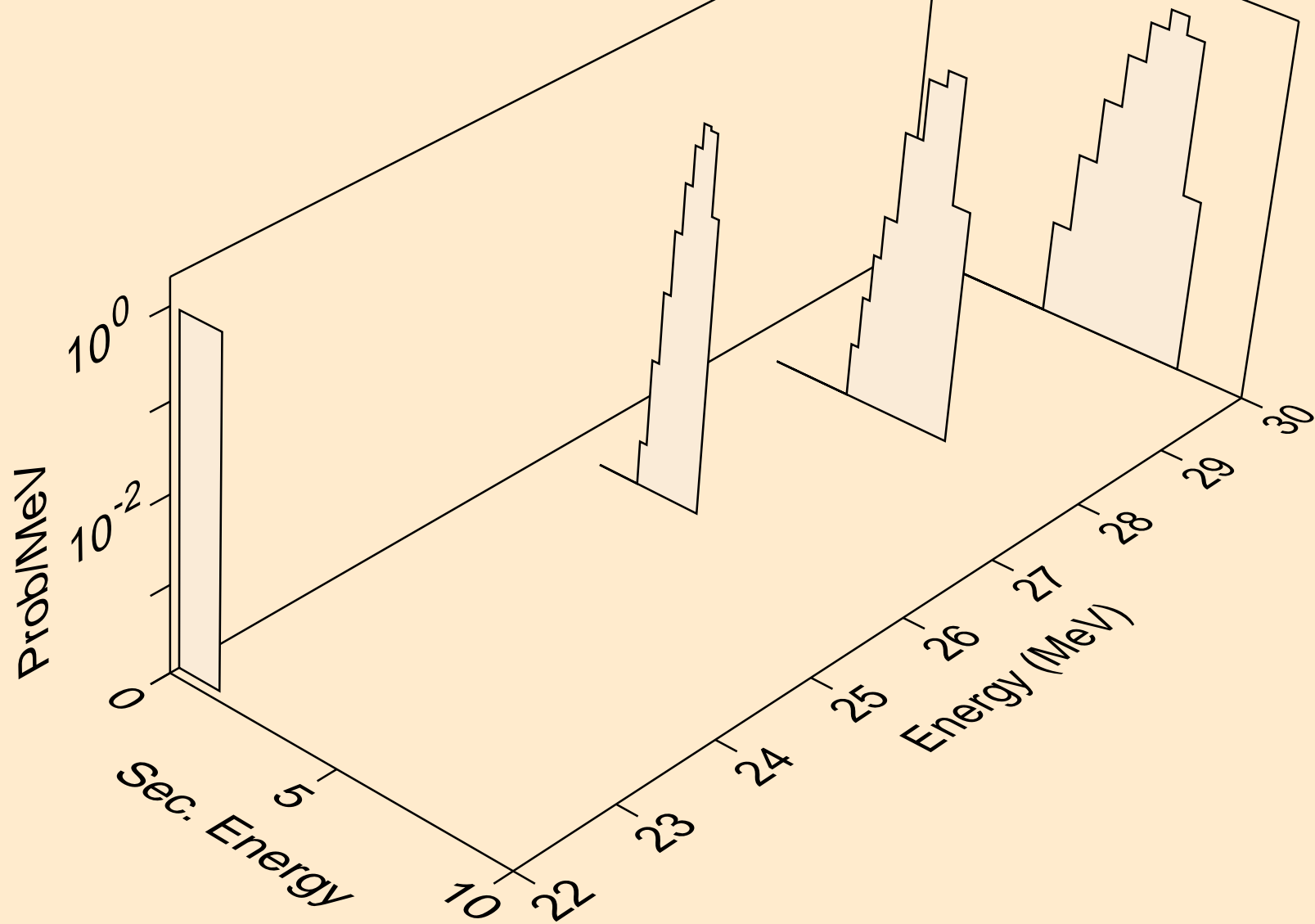
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

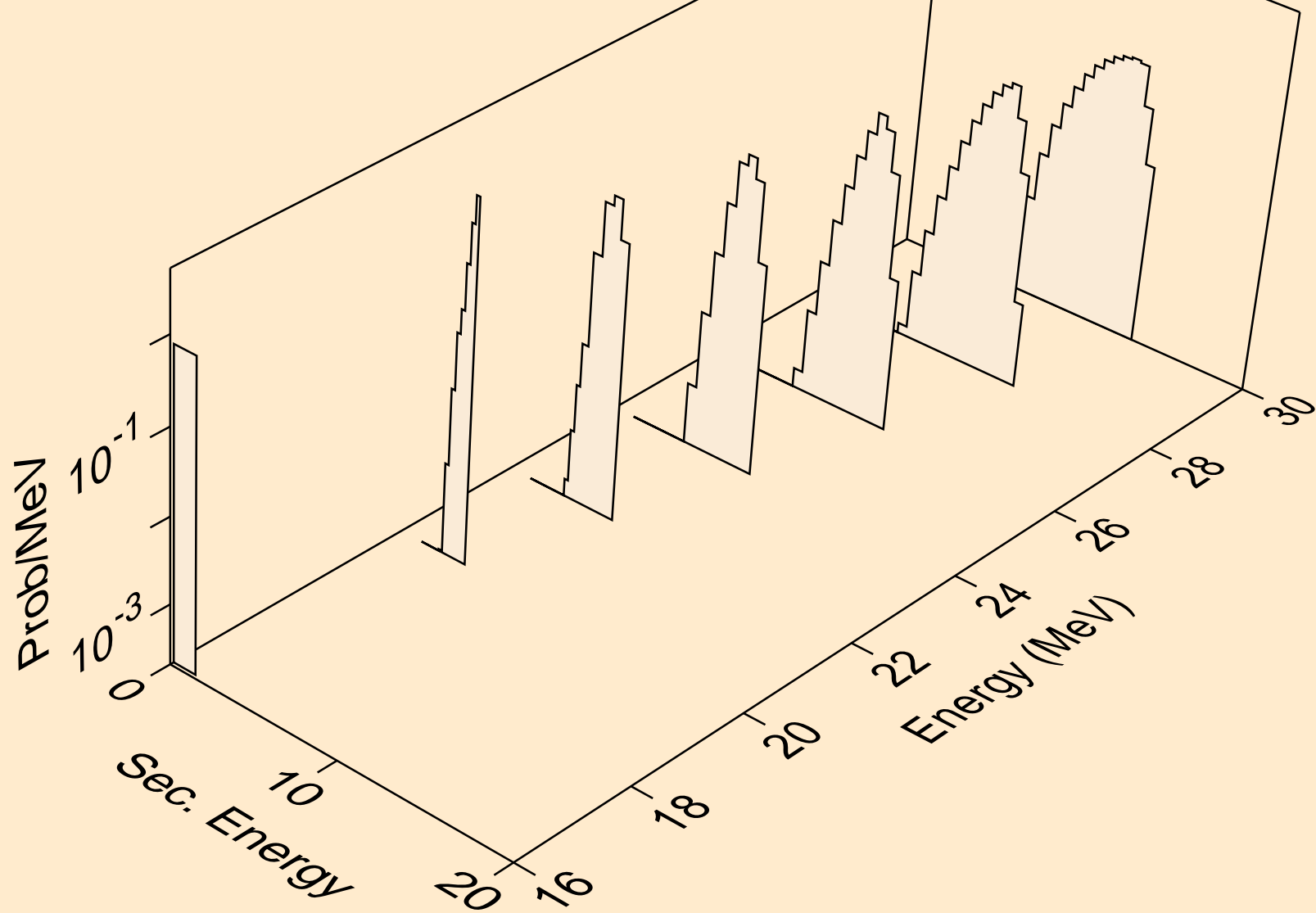


LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

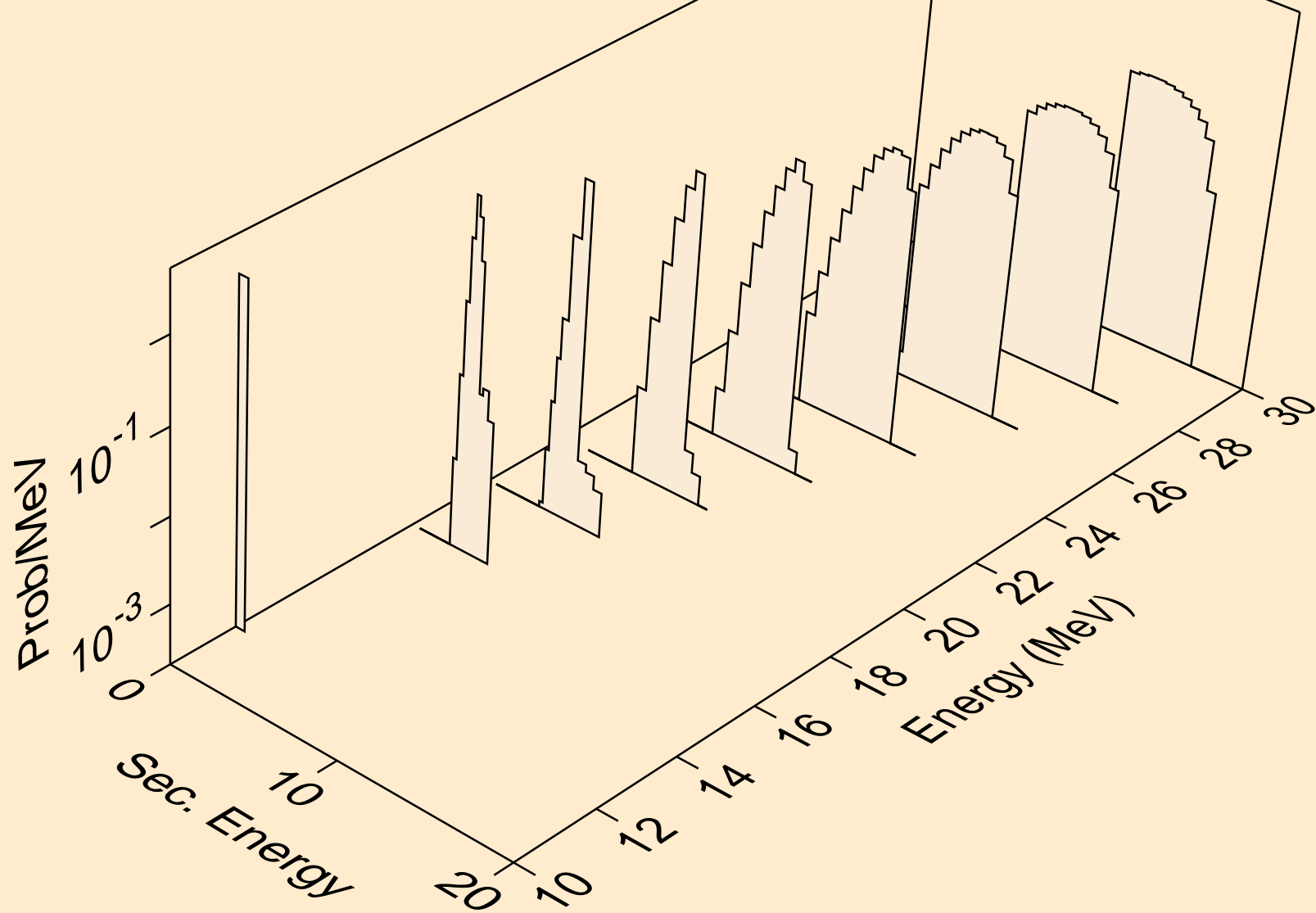




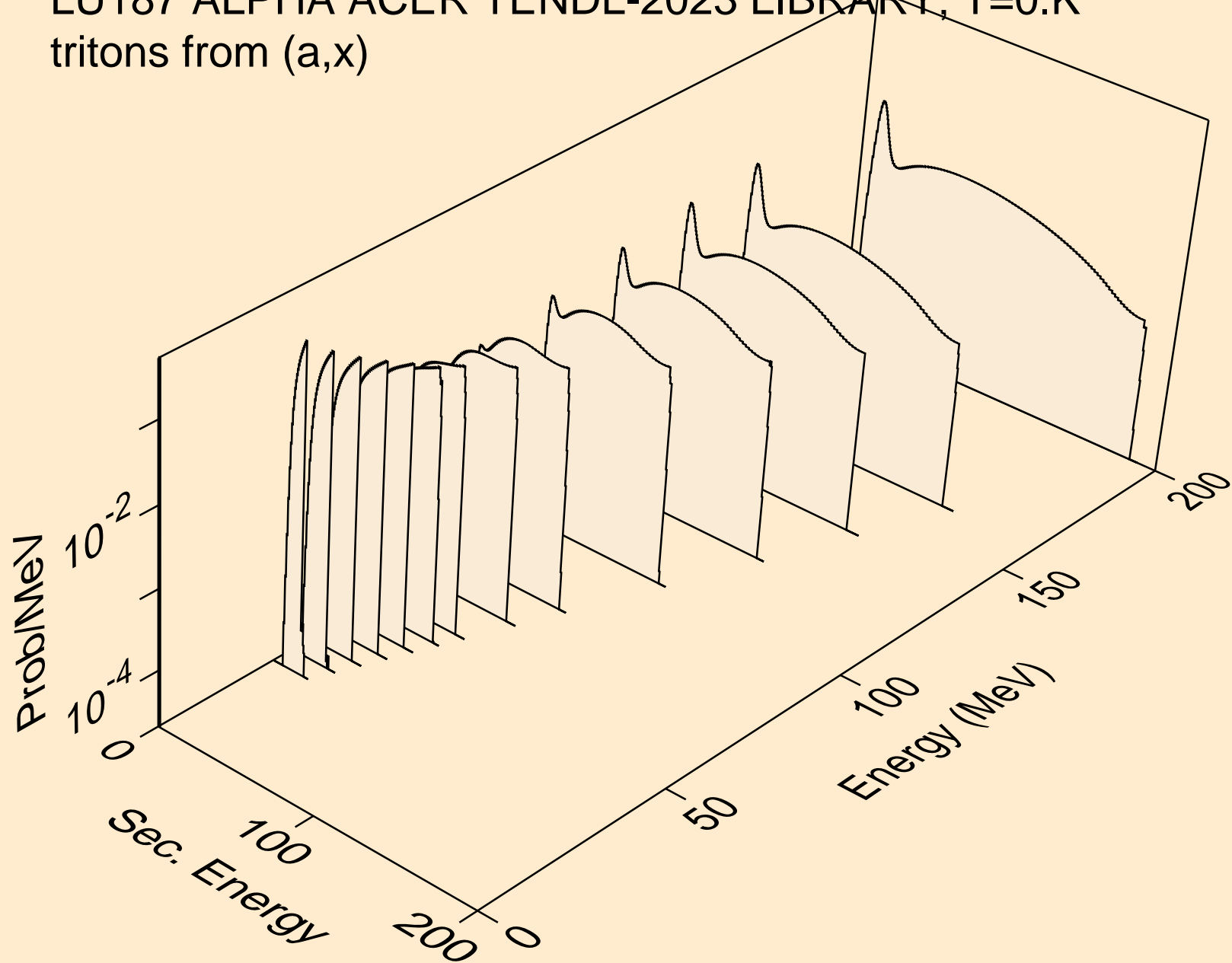
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



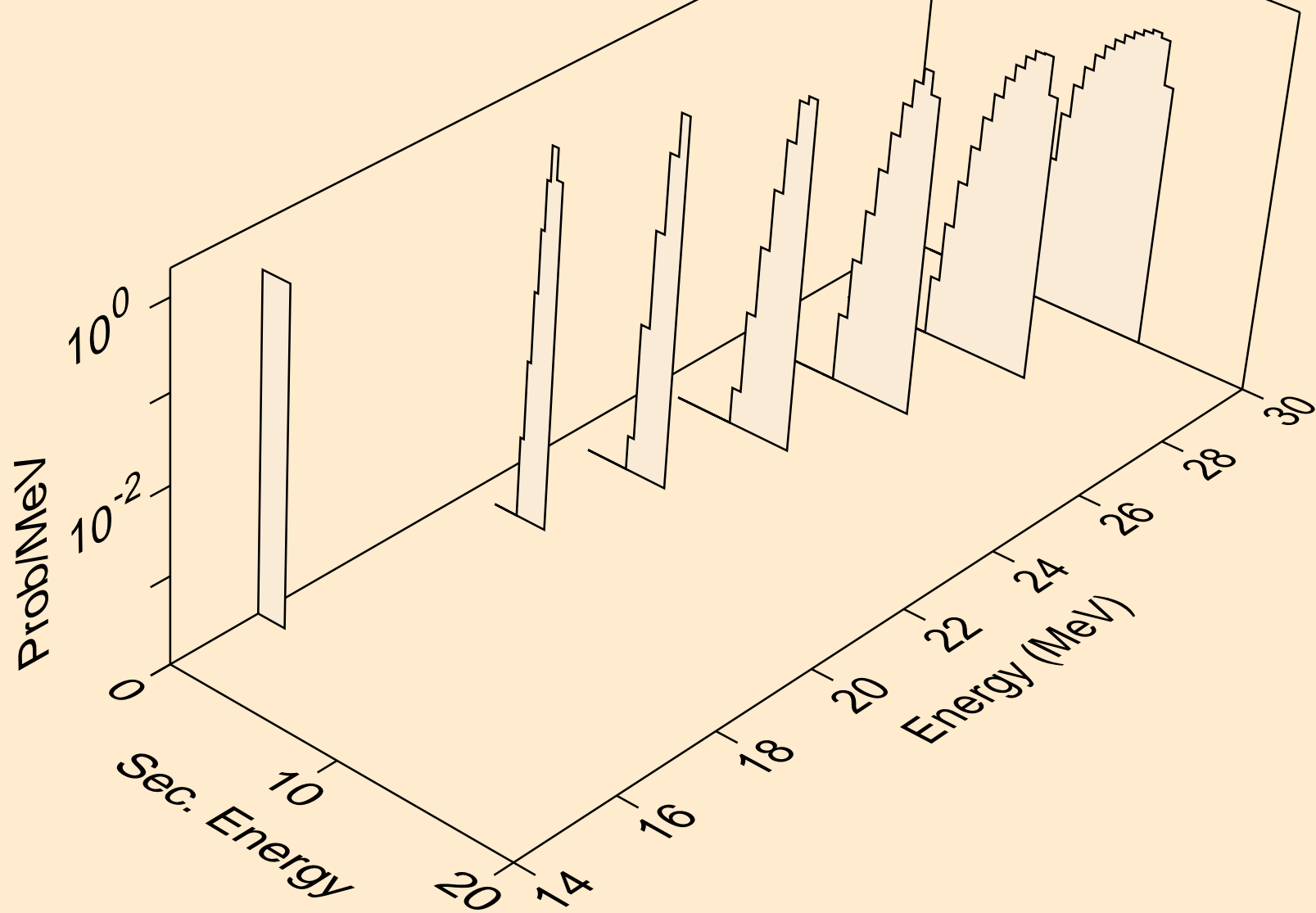
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



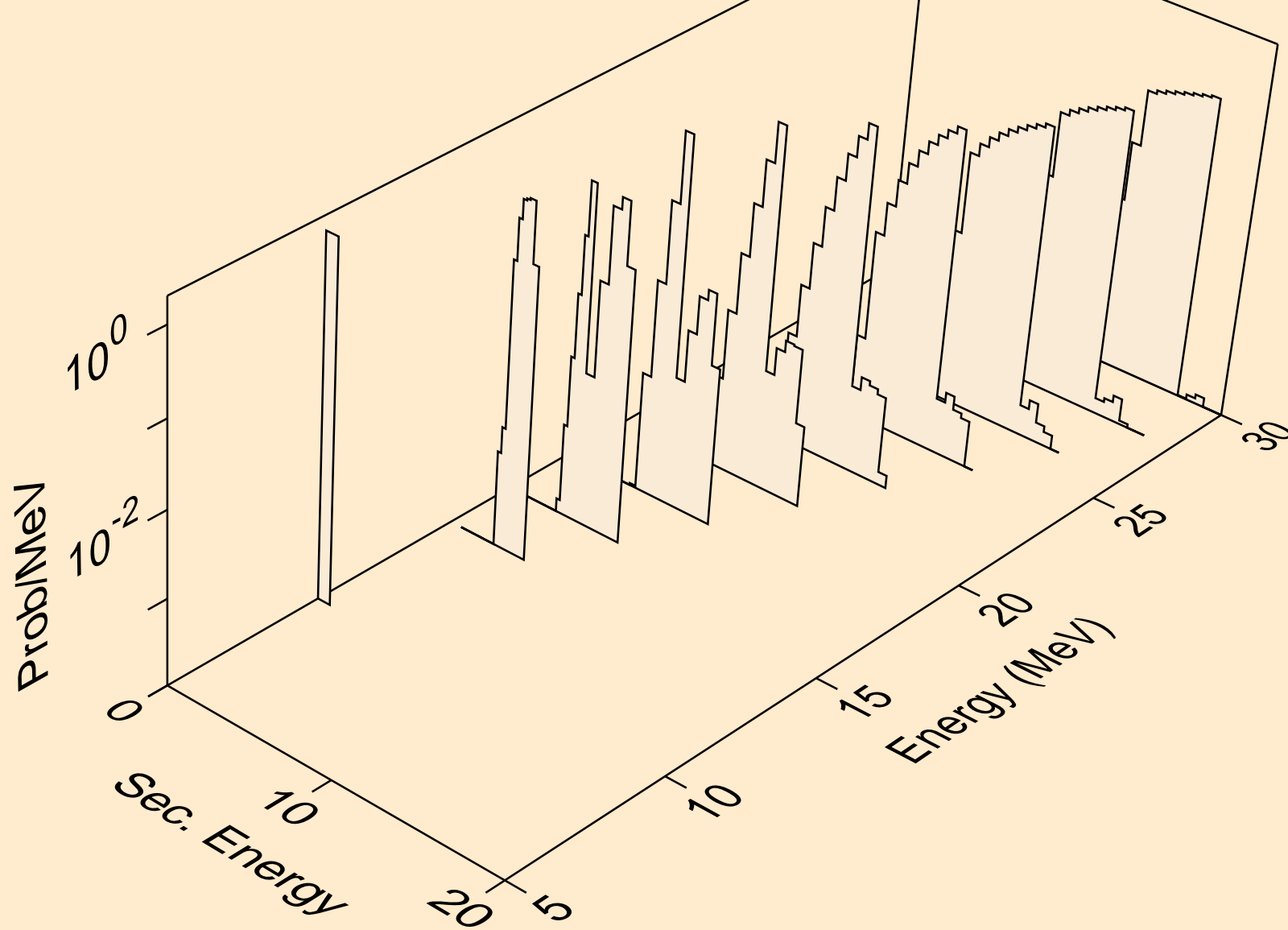
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



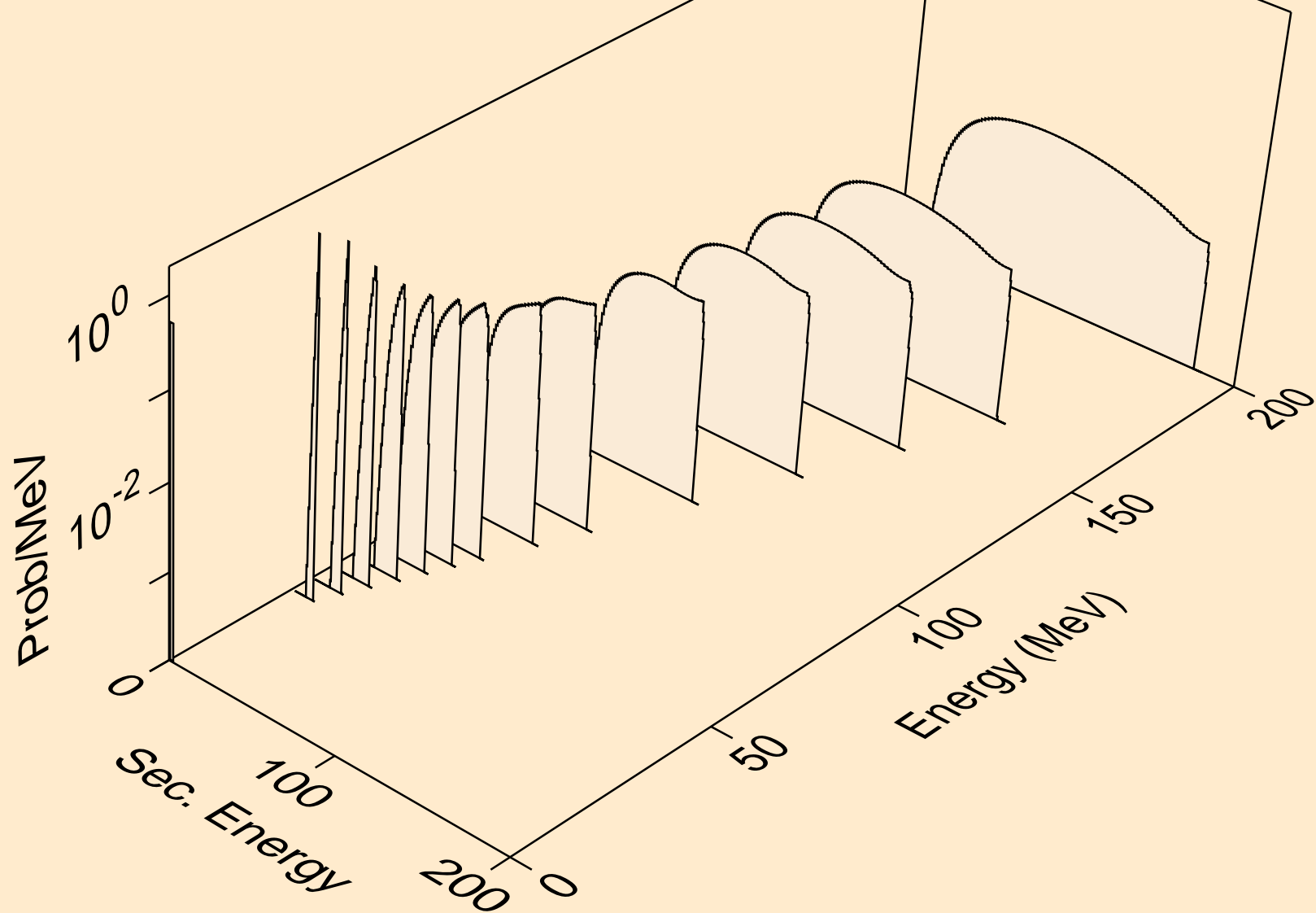
LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



LU187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

