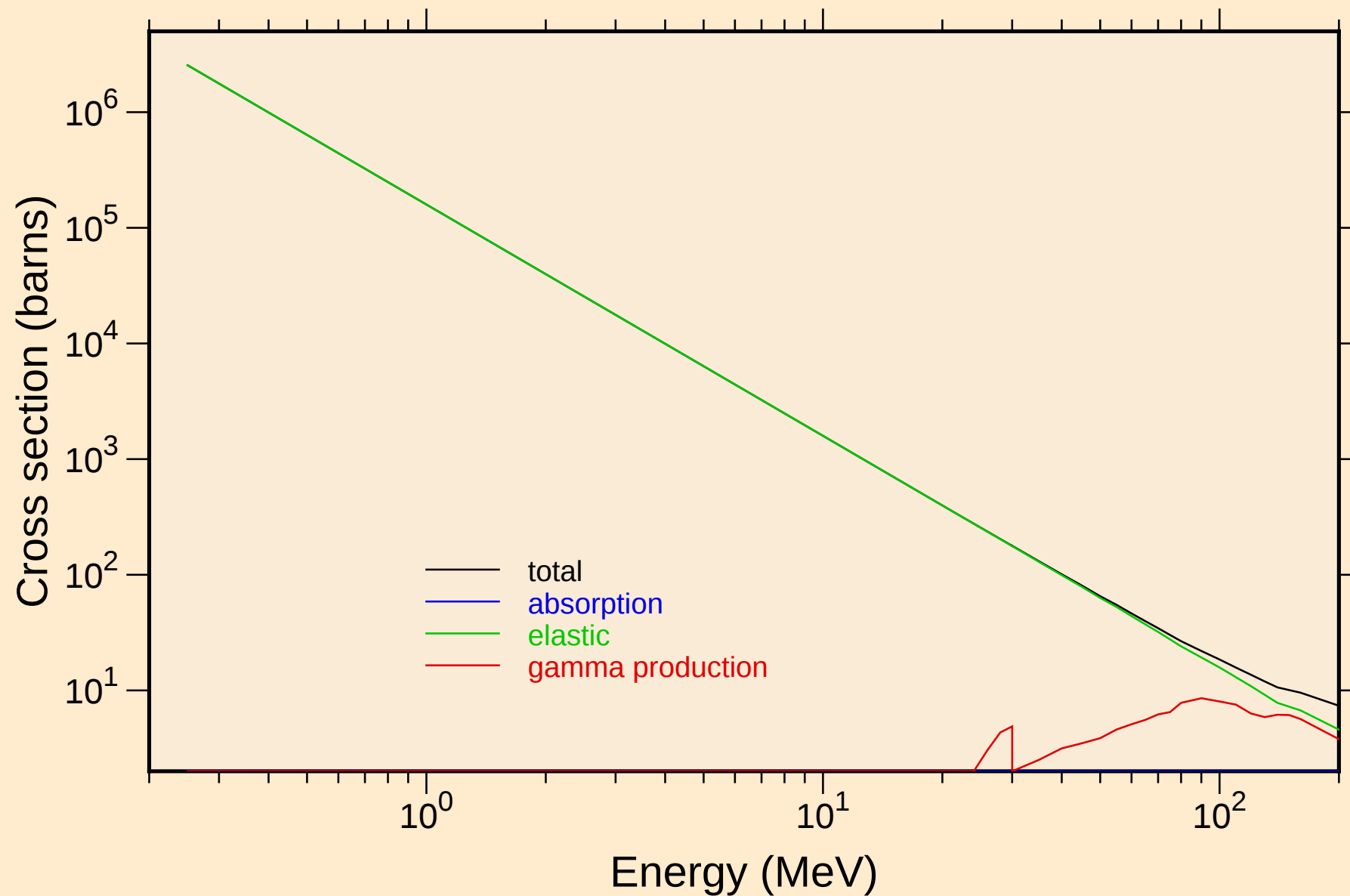


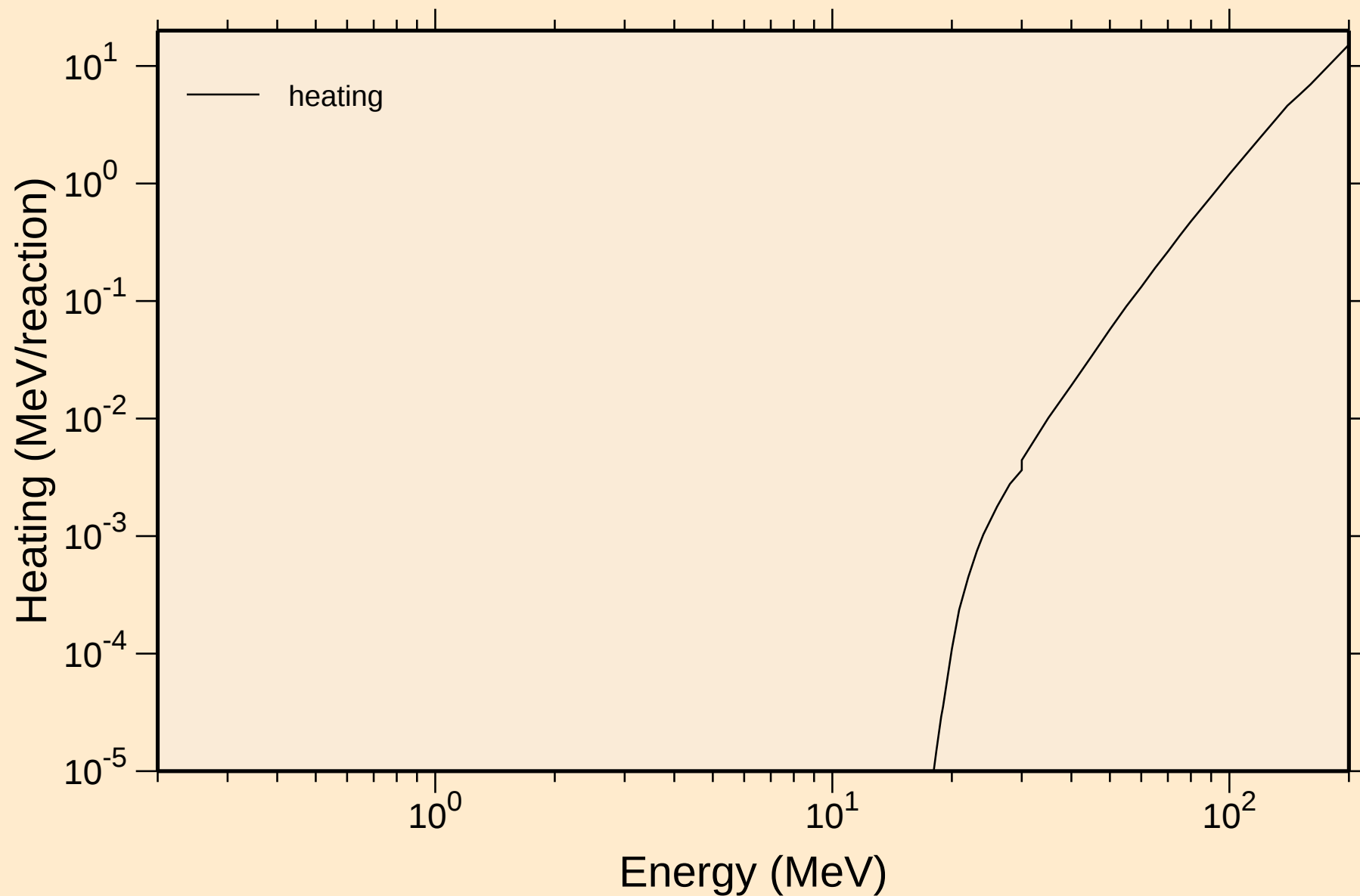
# AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



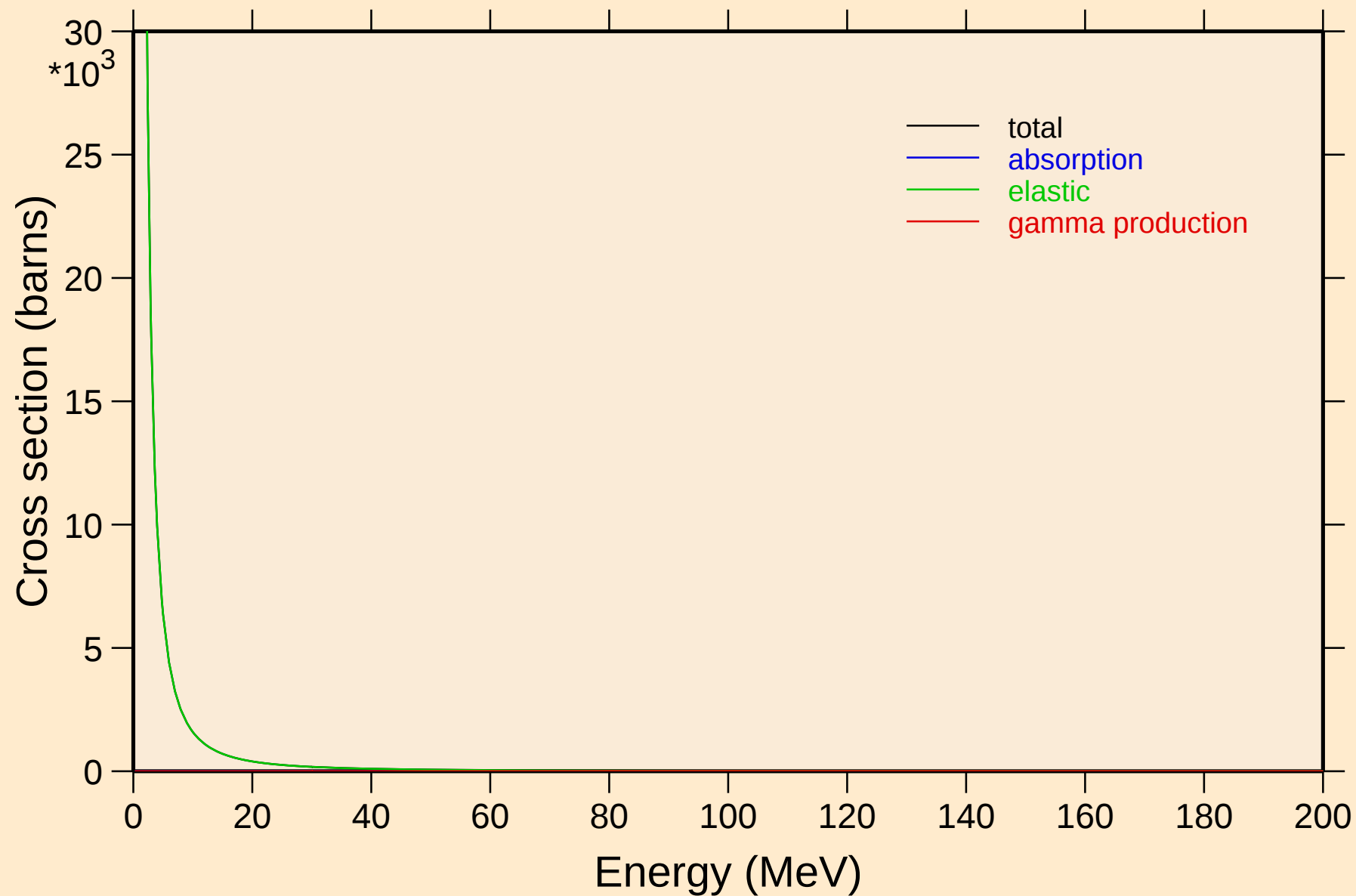
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



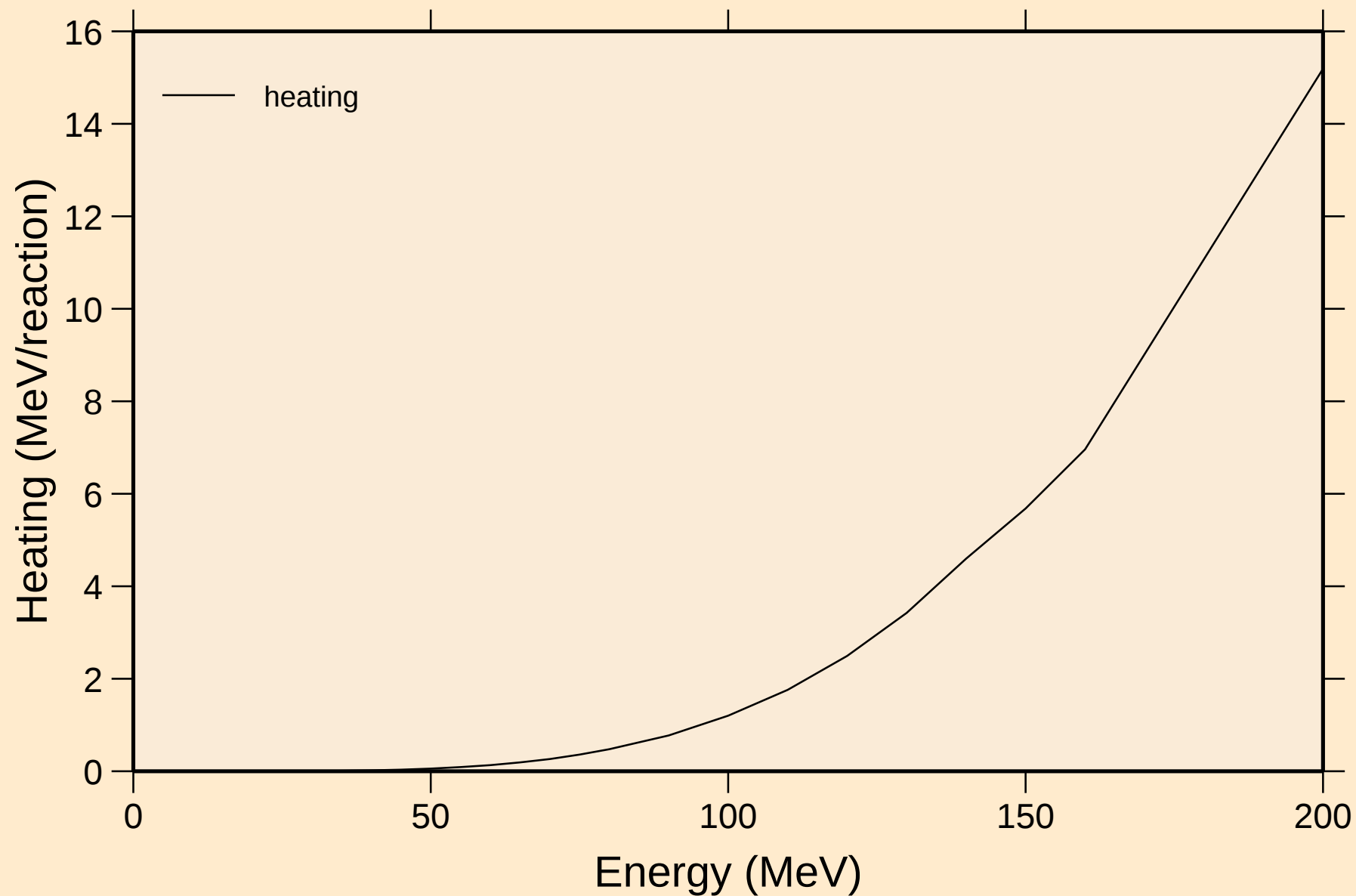
# AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



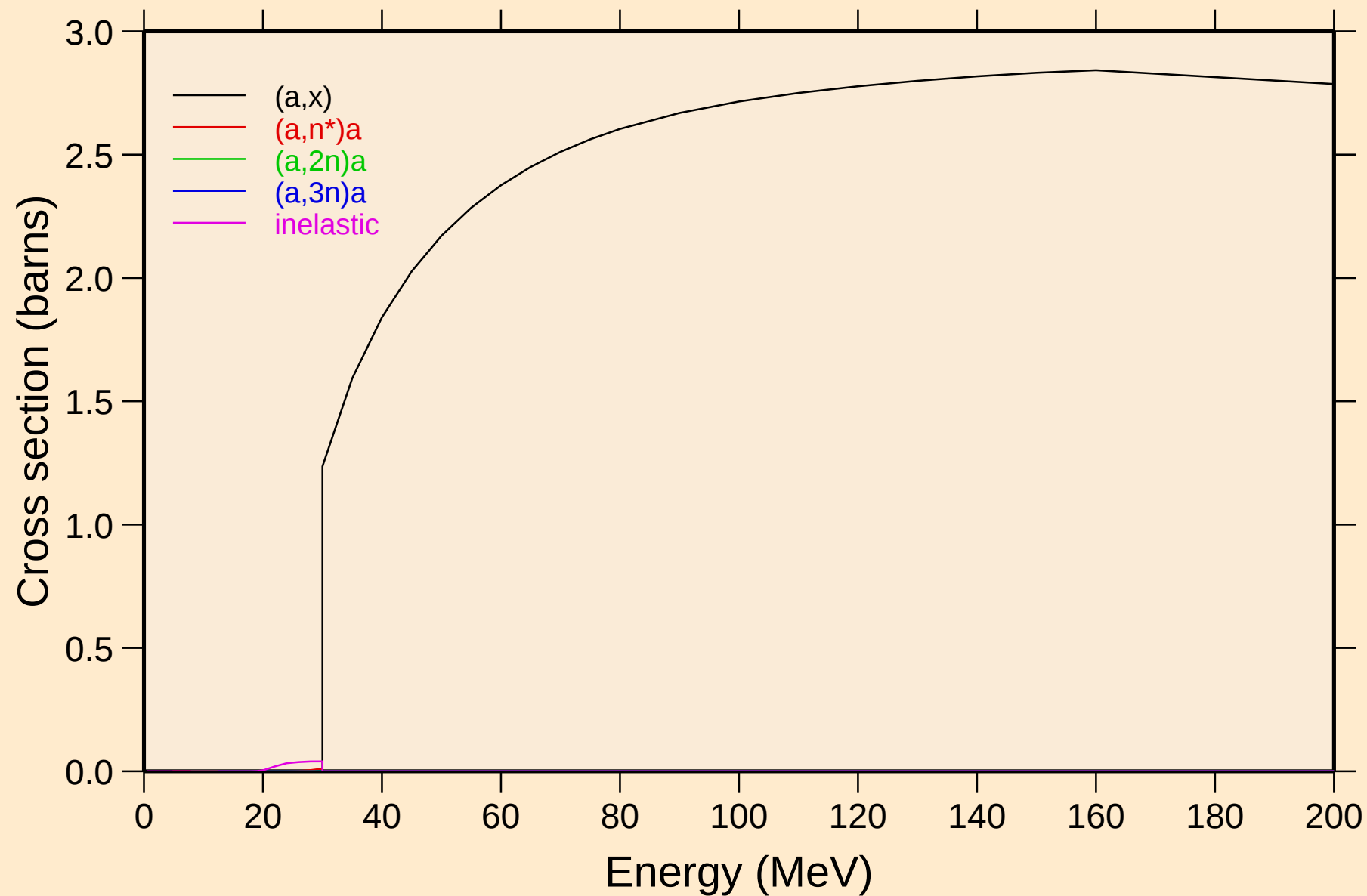
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

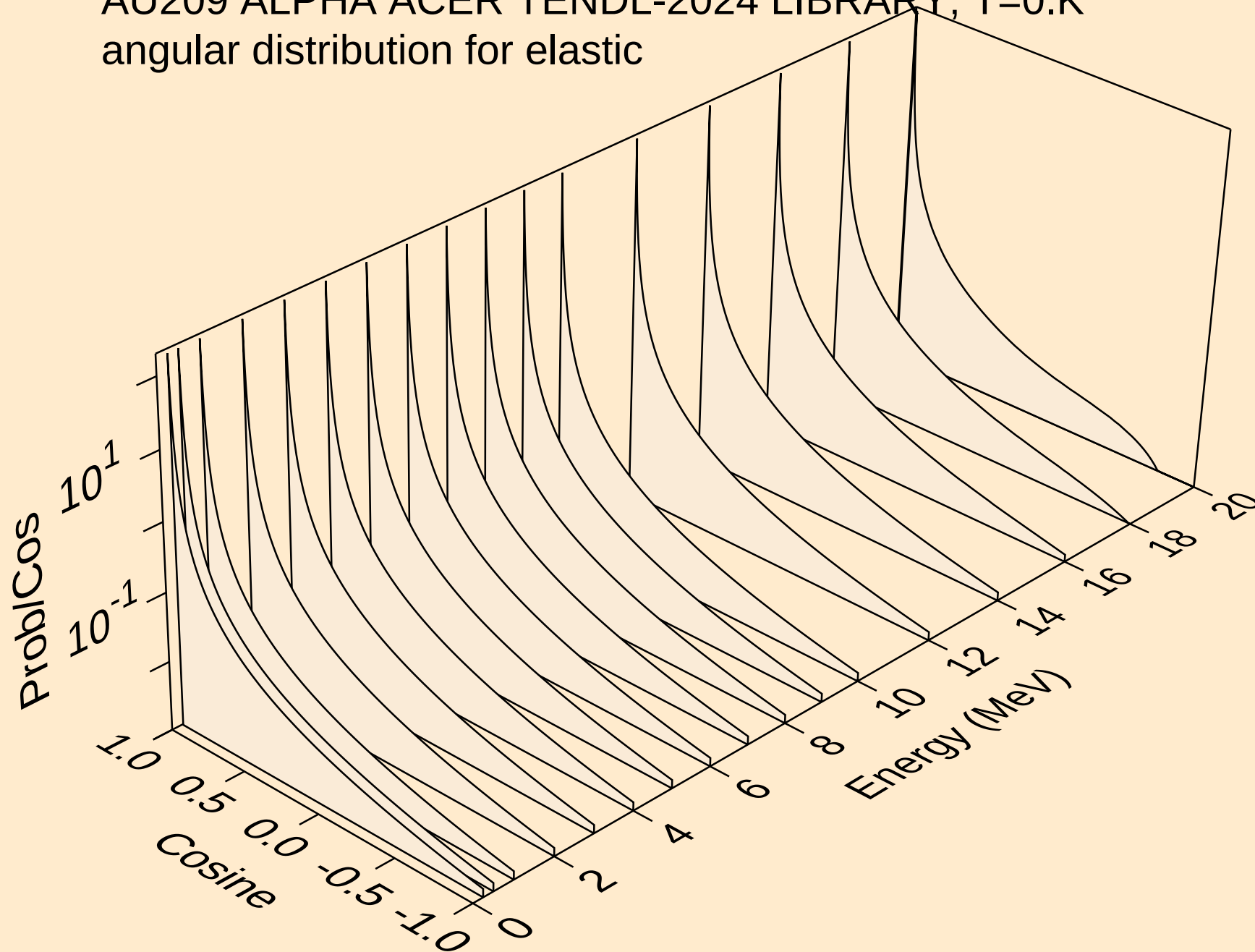


# AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

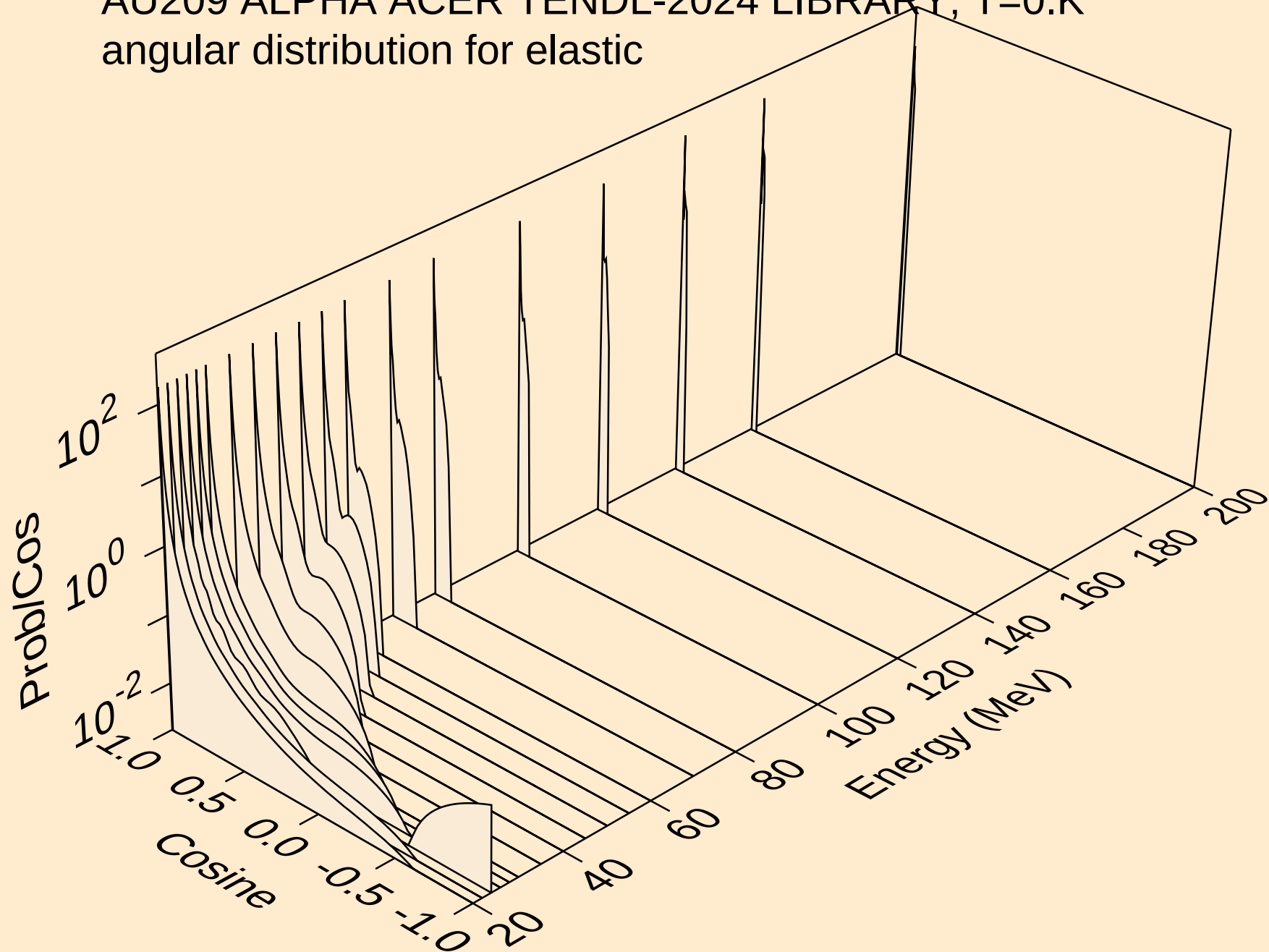
## Threshold reactions



AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

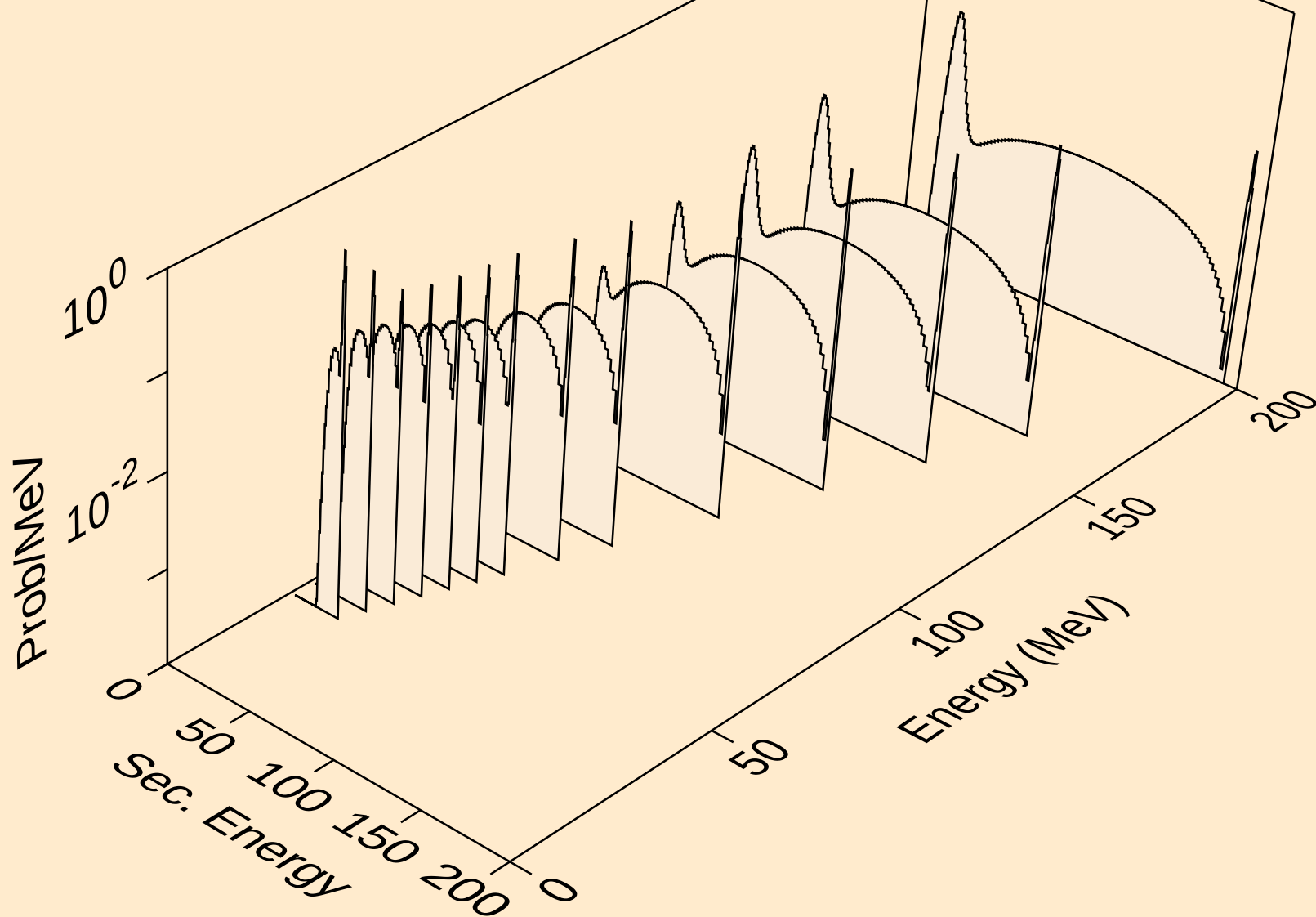


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

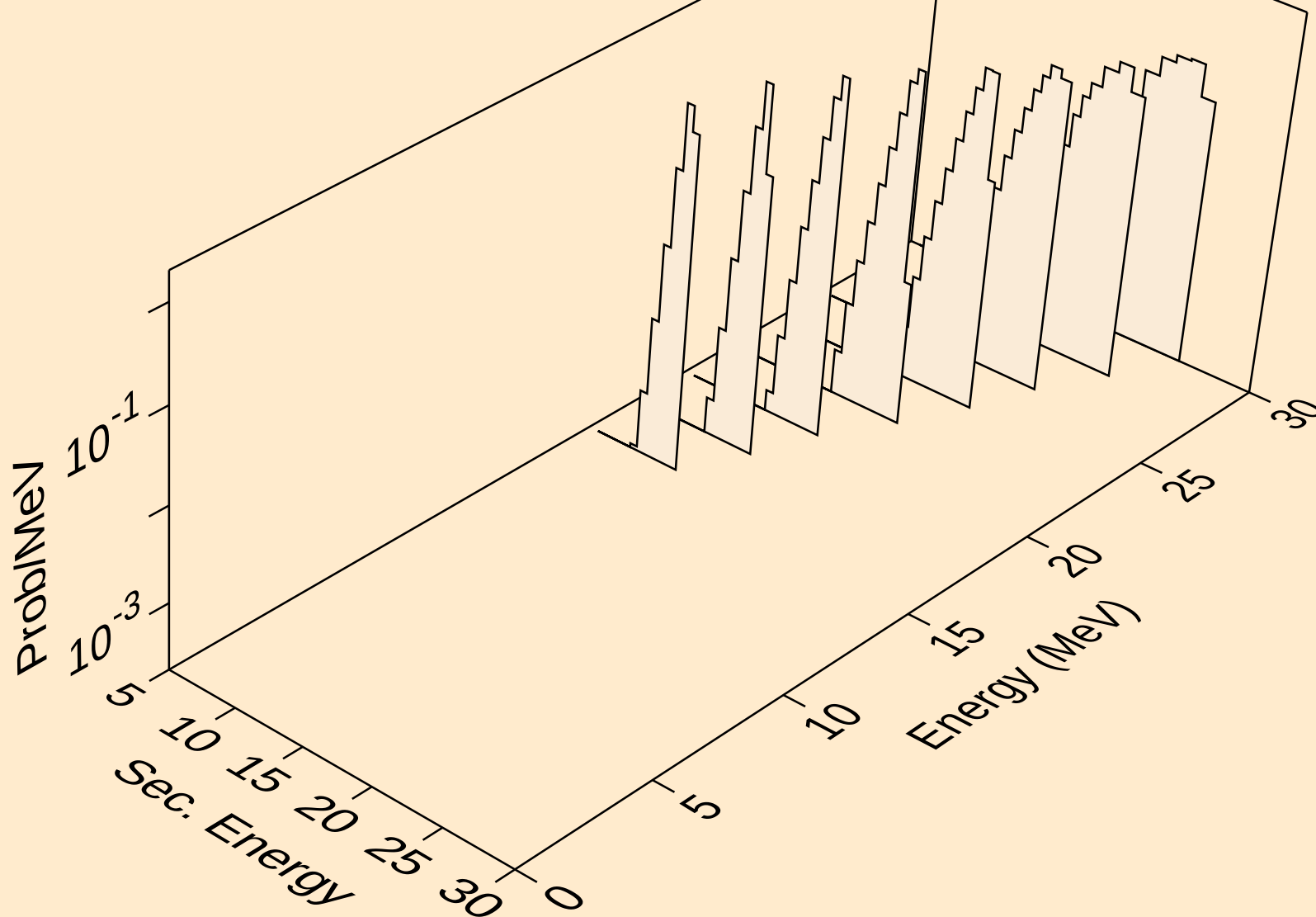


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

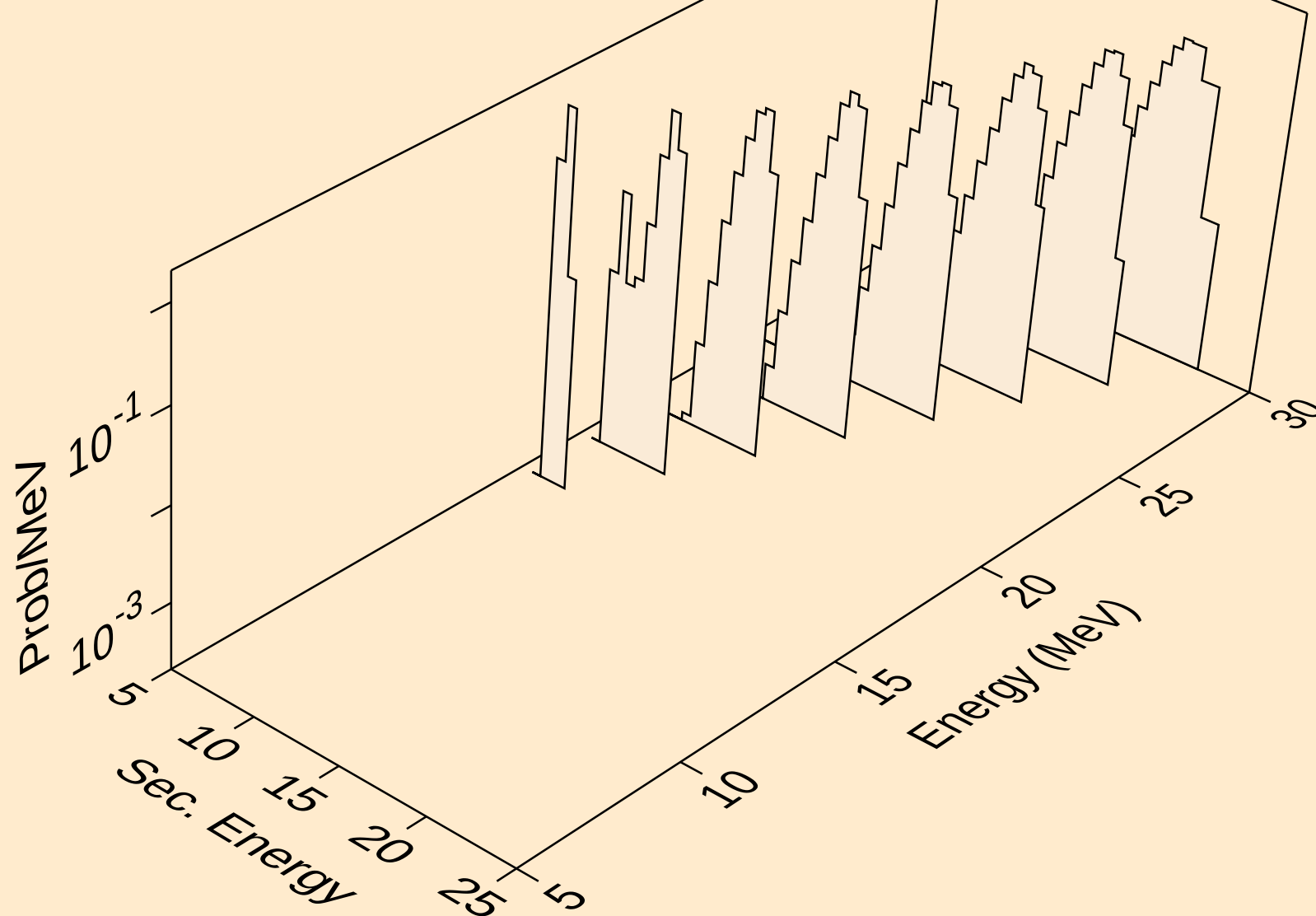


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

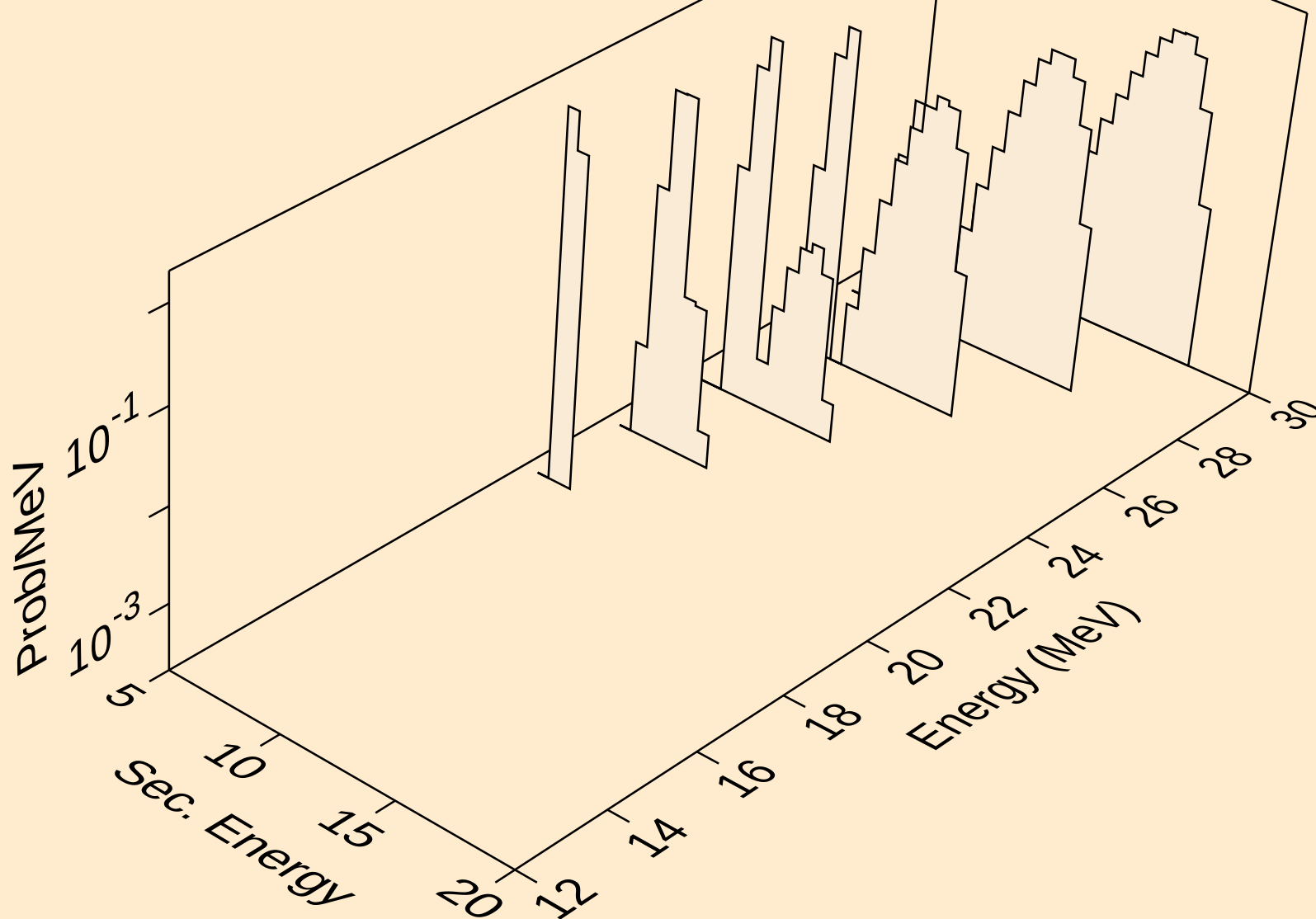


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

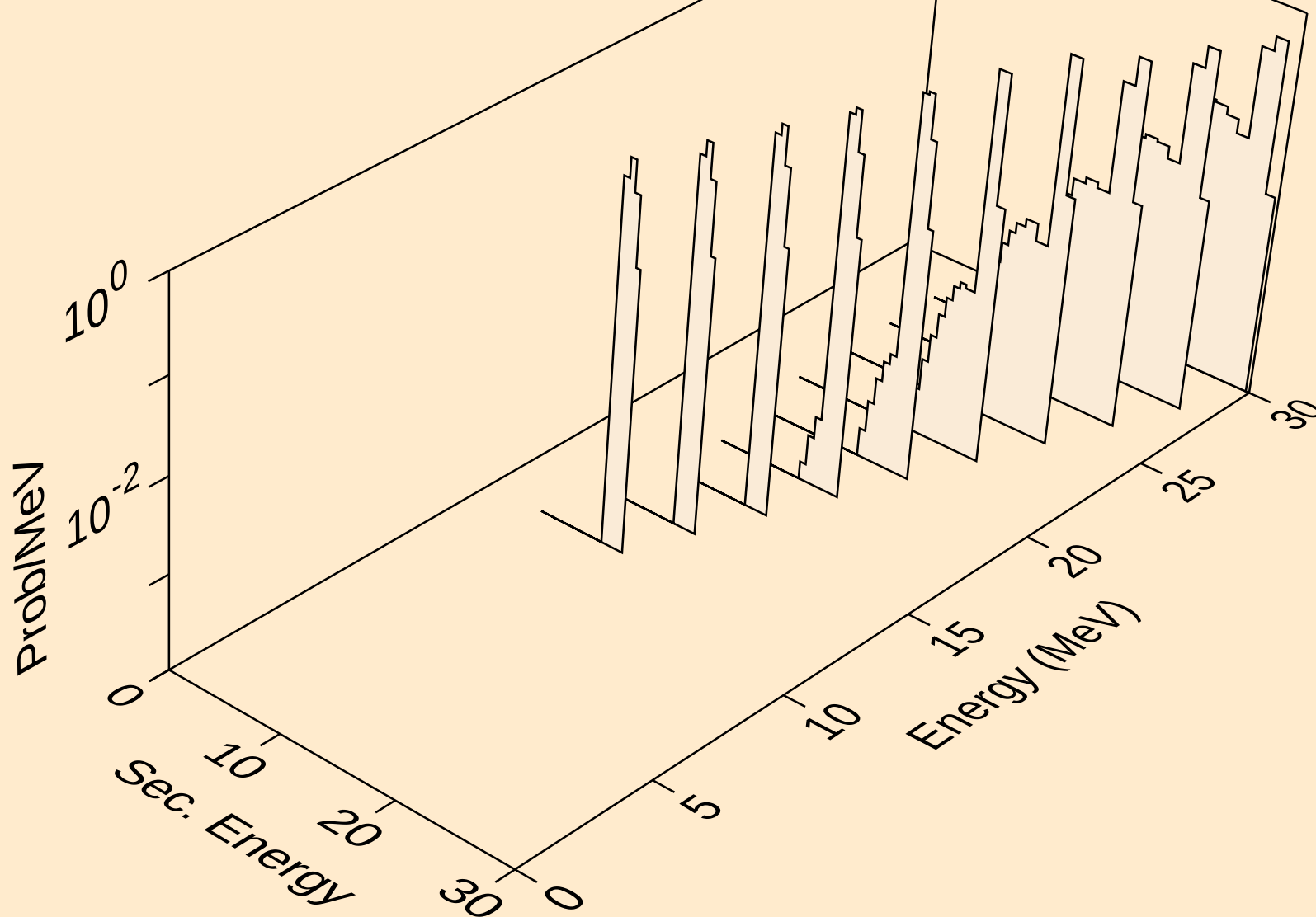
Alpha emission for (a,2n)a



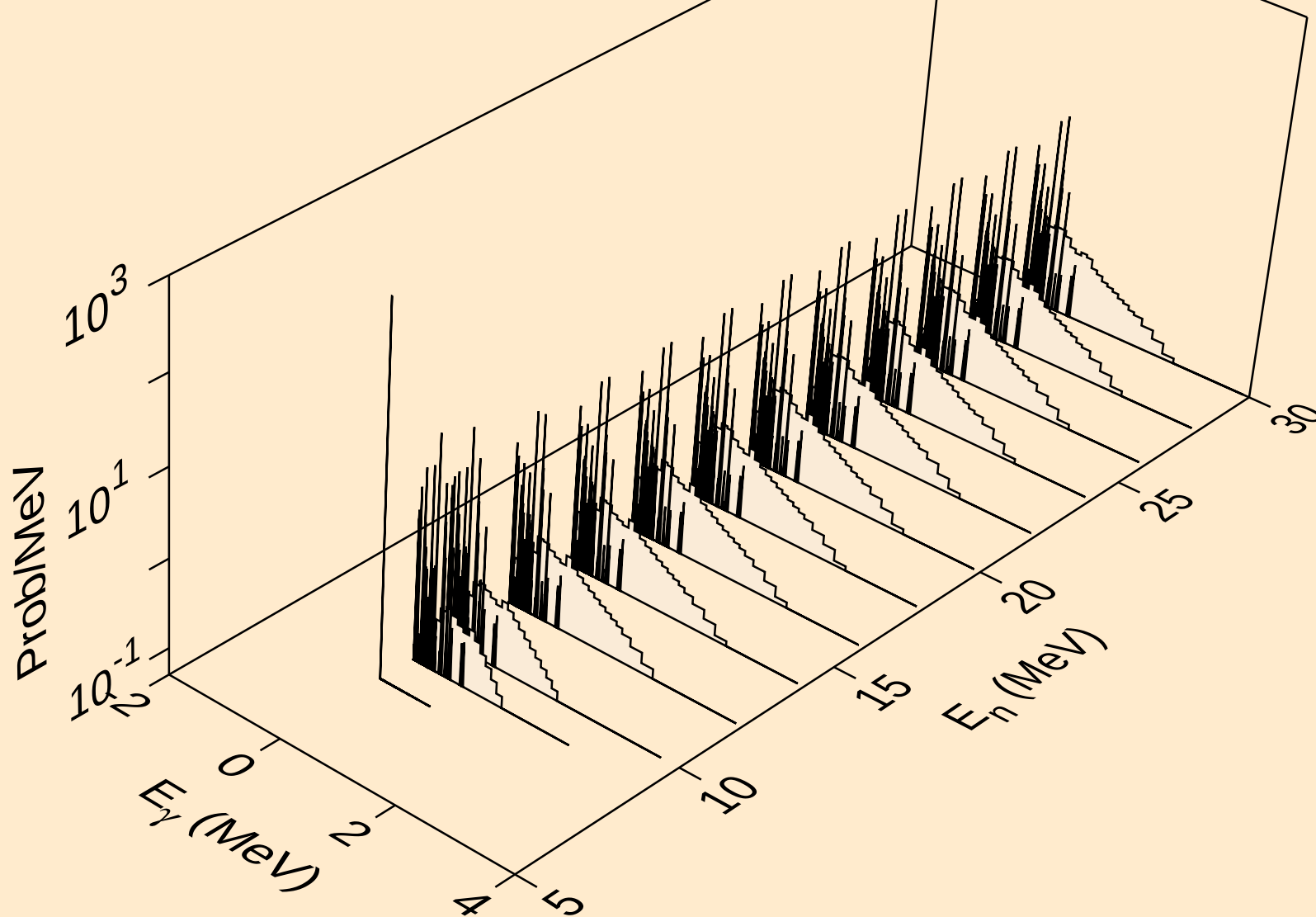
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic

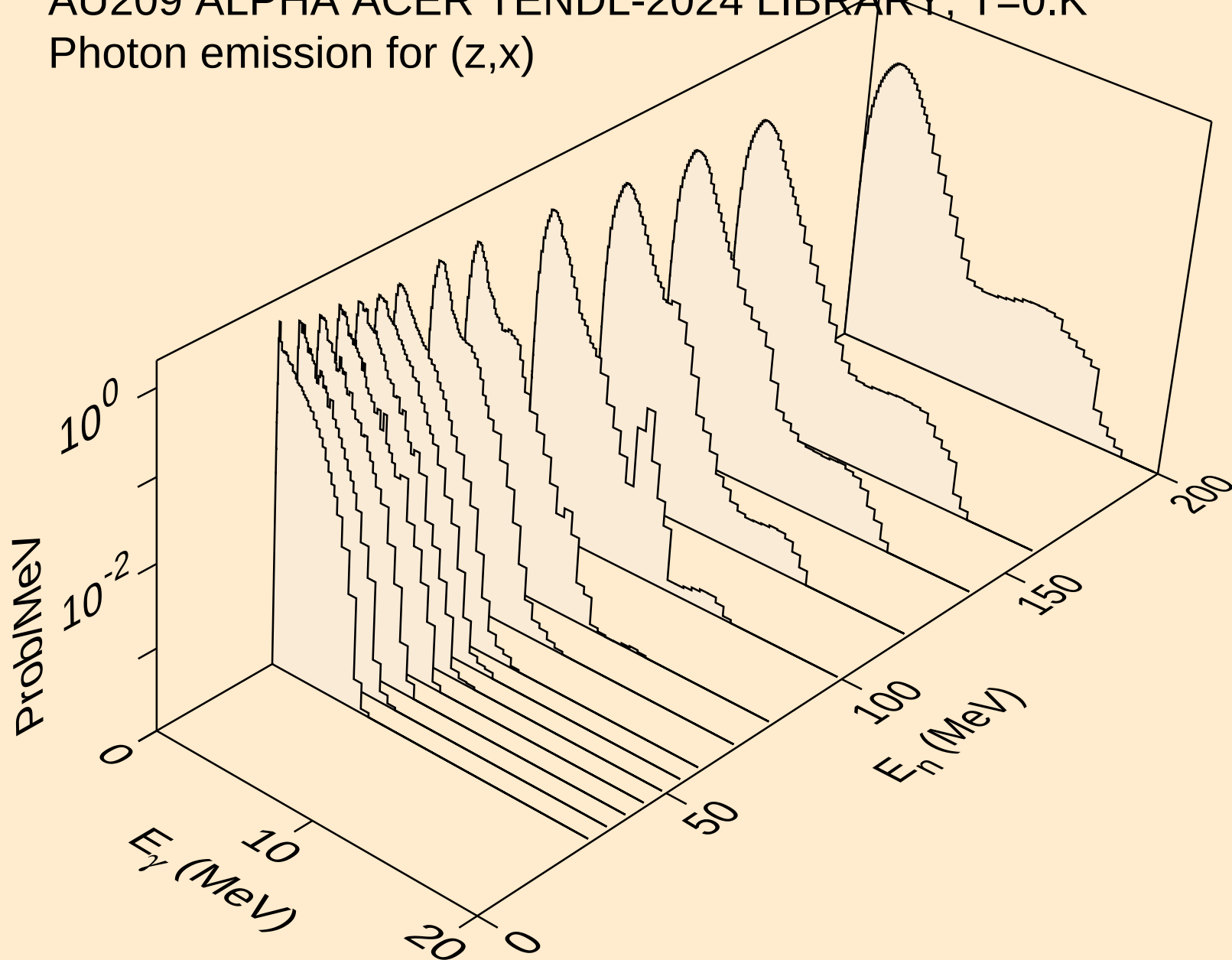


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

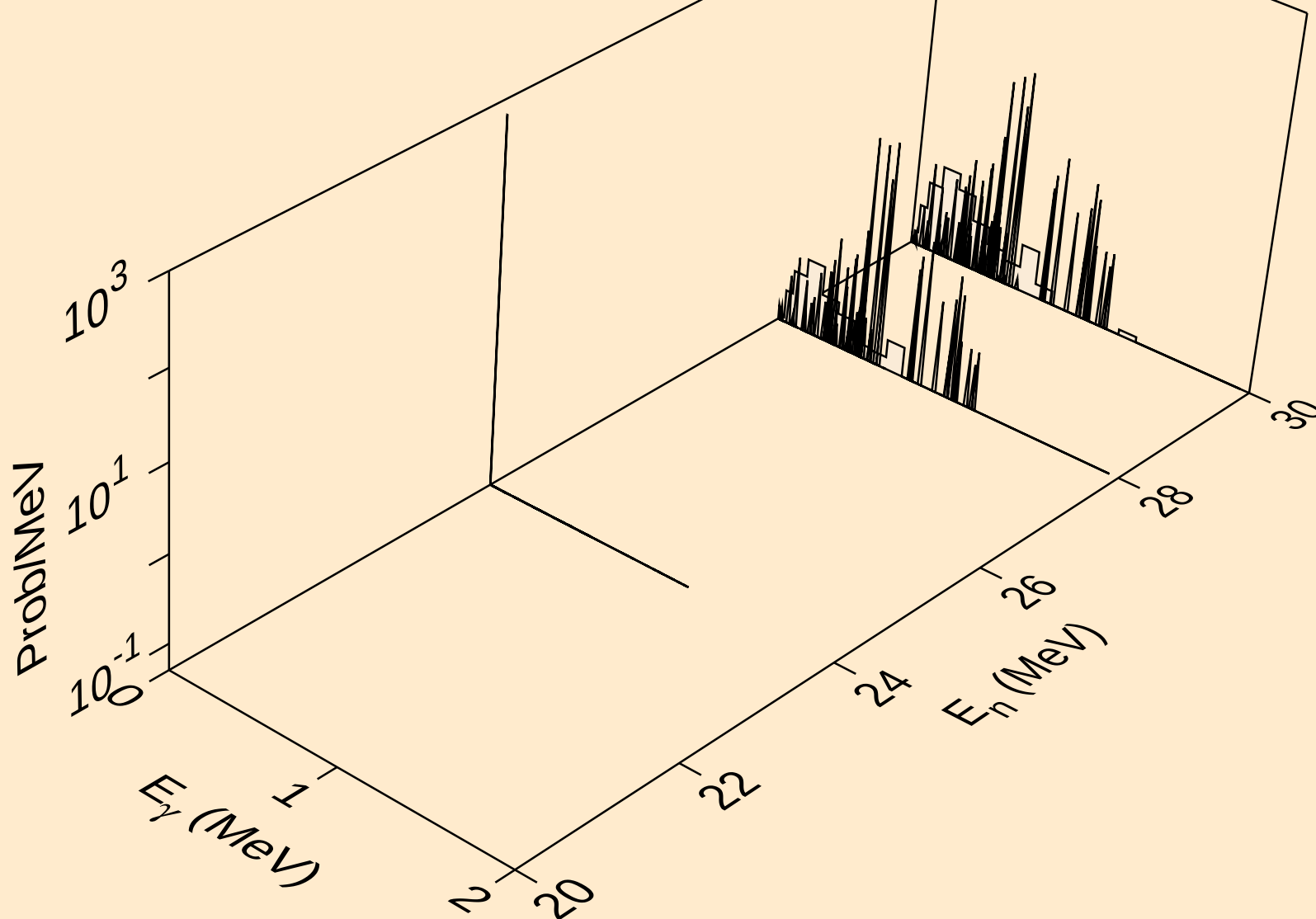


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

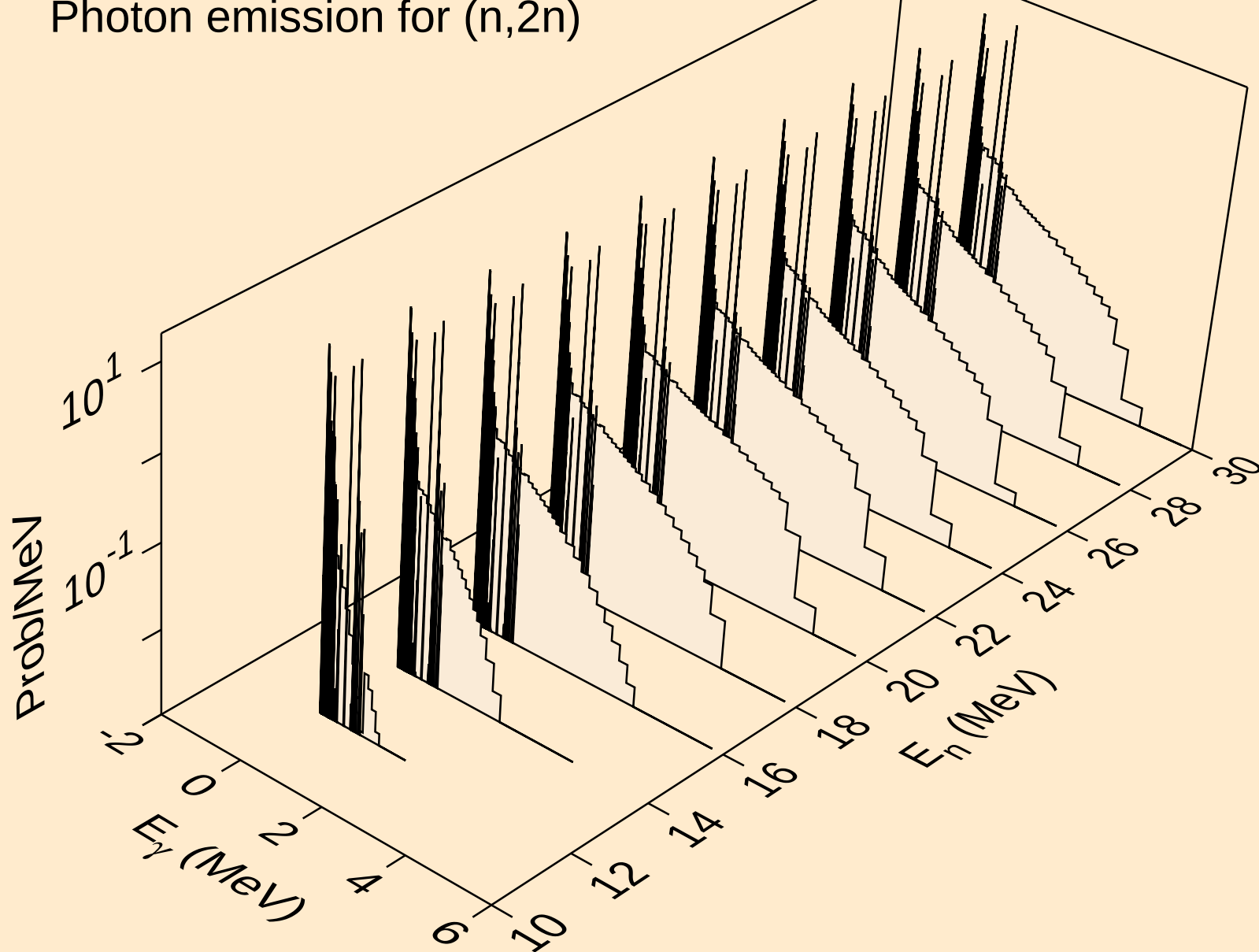
Photon emission for (z,x)



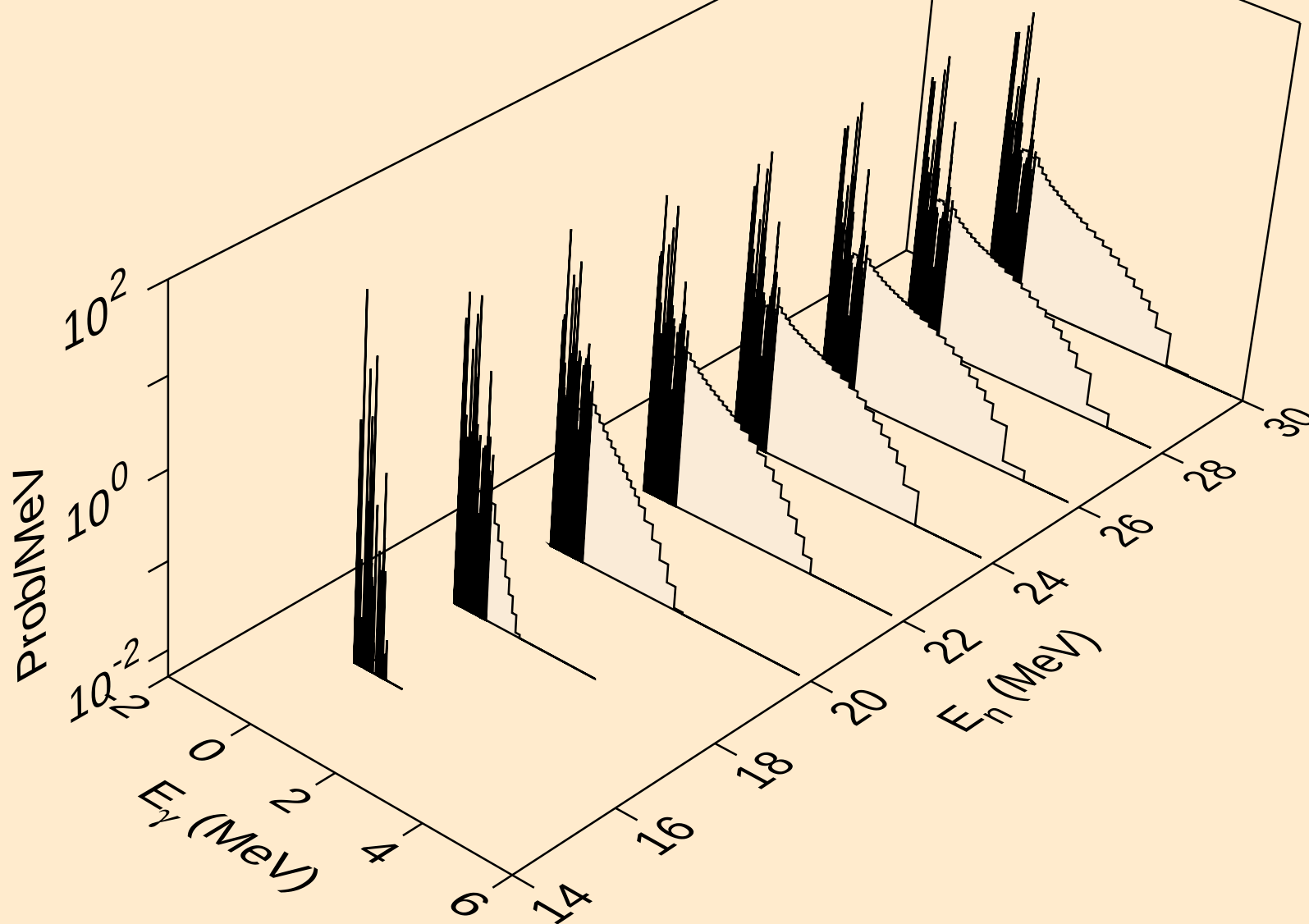
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

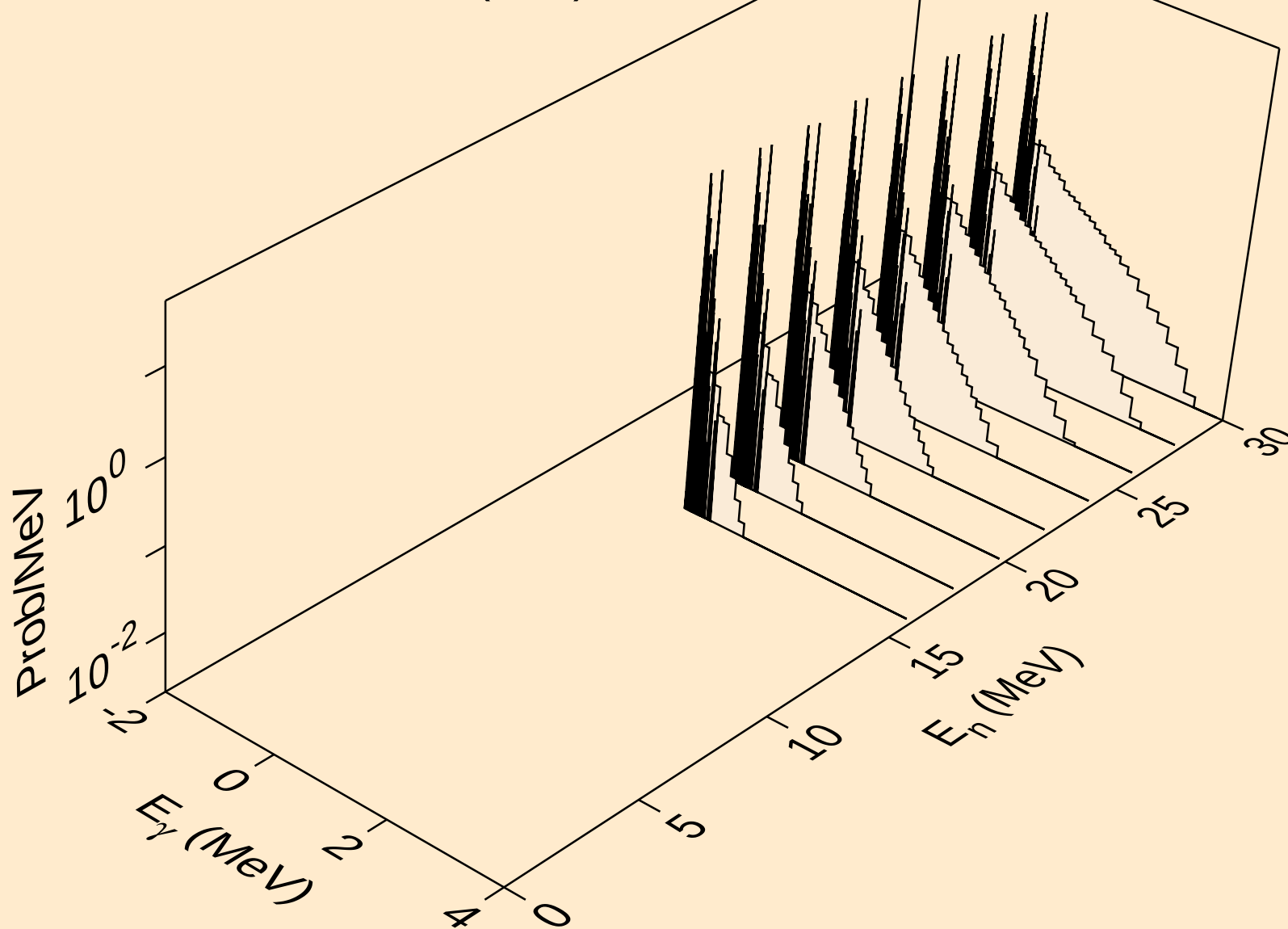


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

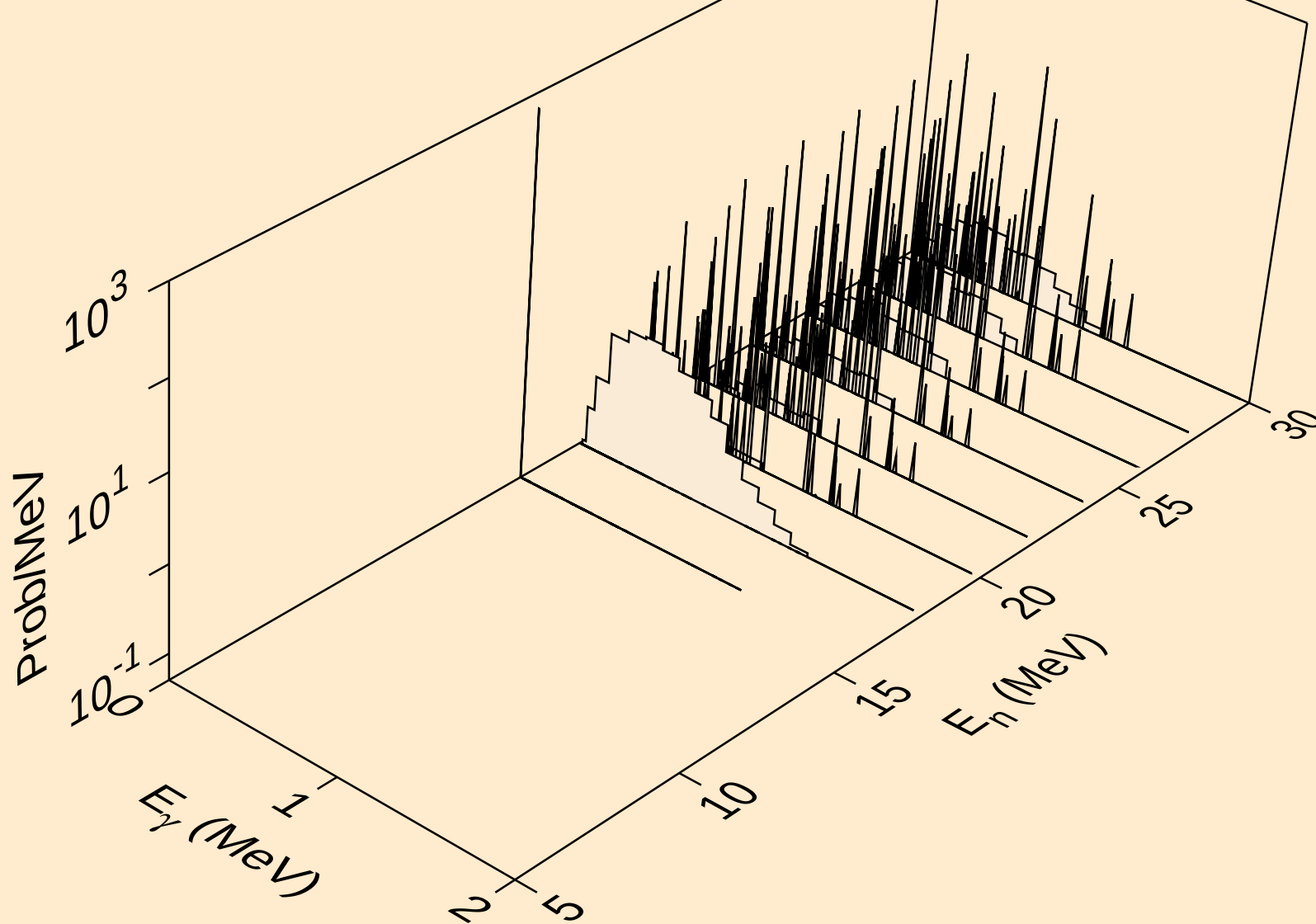


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

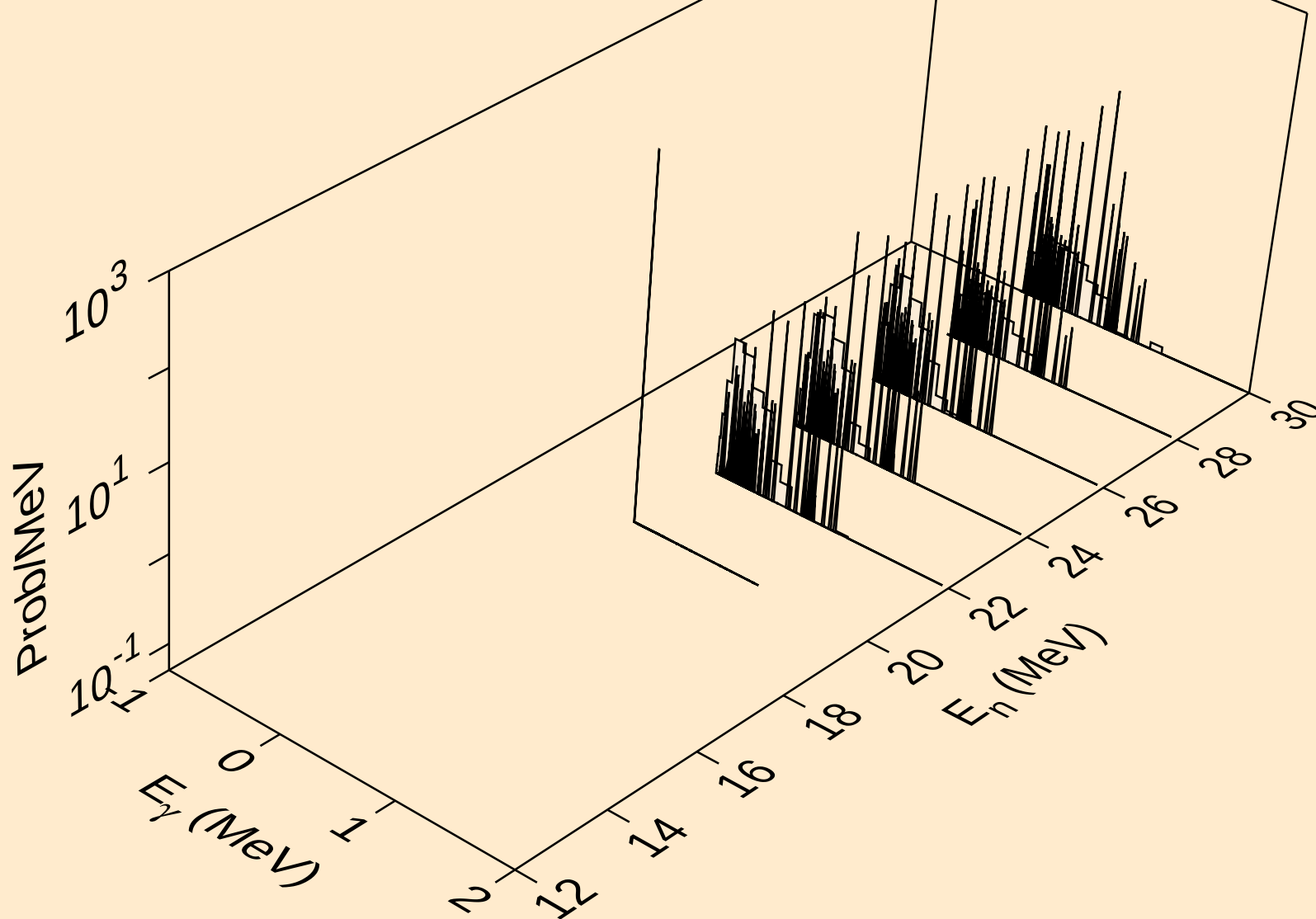
Photon emission for (n,n\*)a



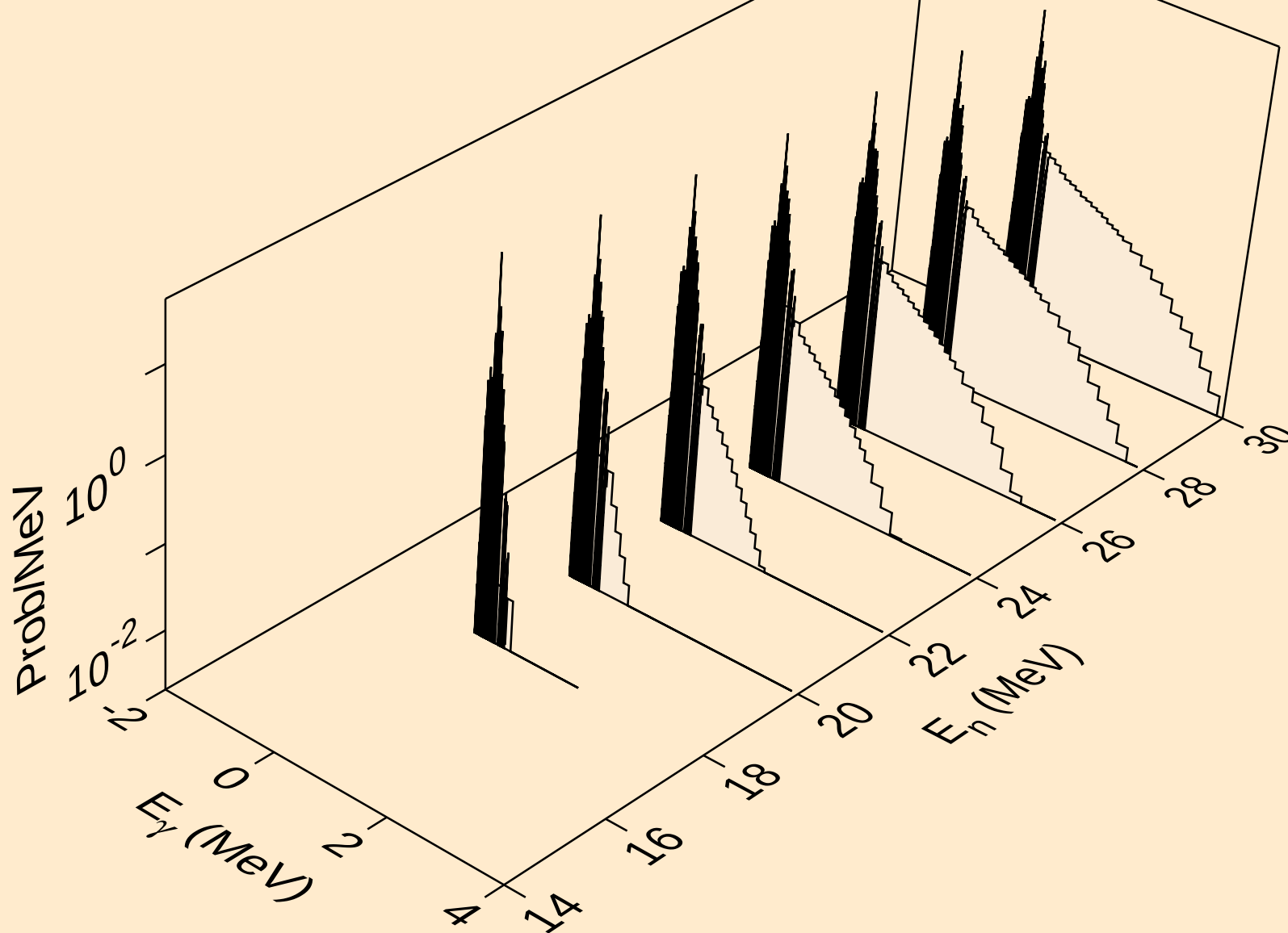
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



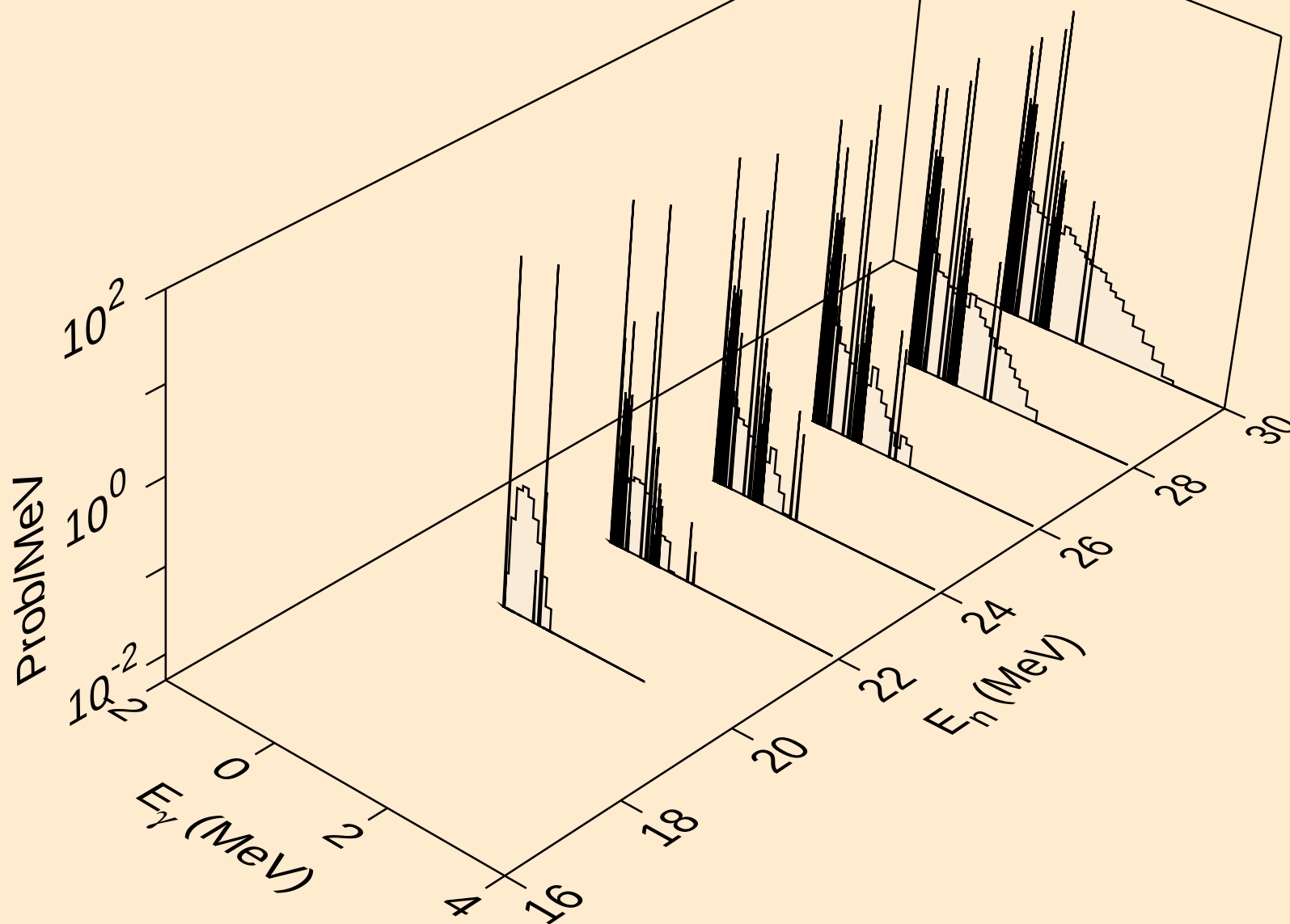
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n) $\alpha$



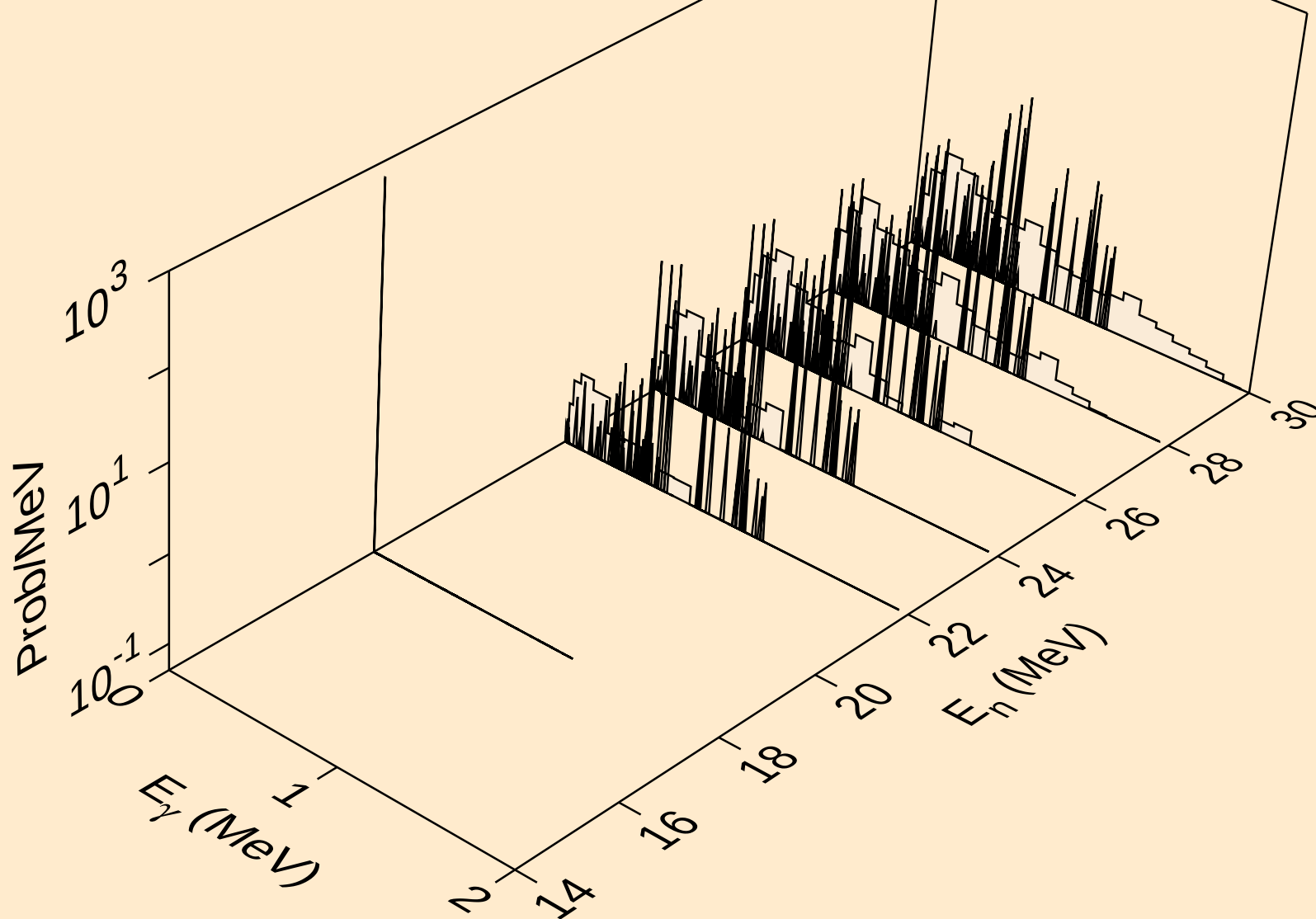
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



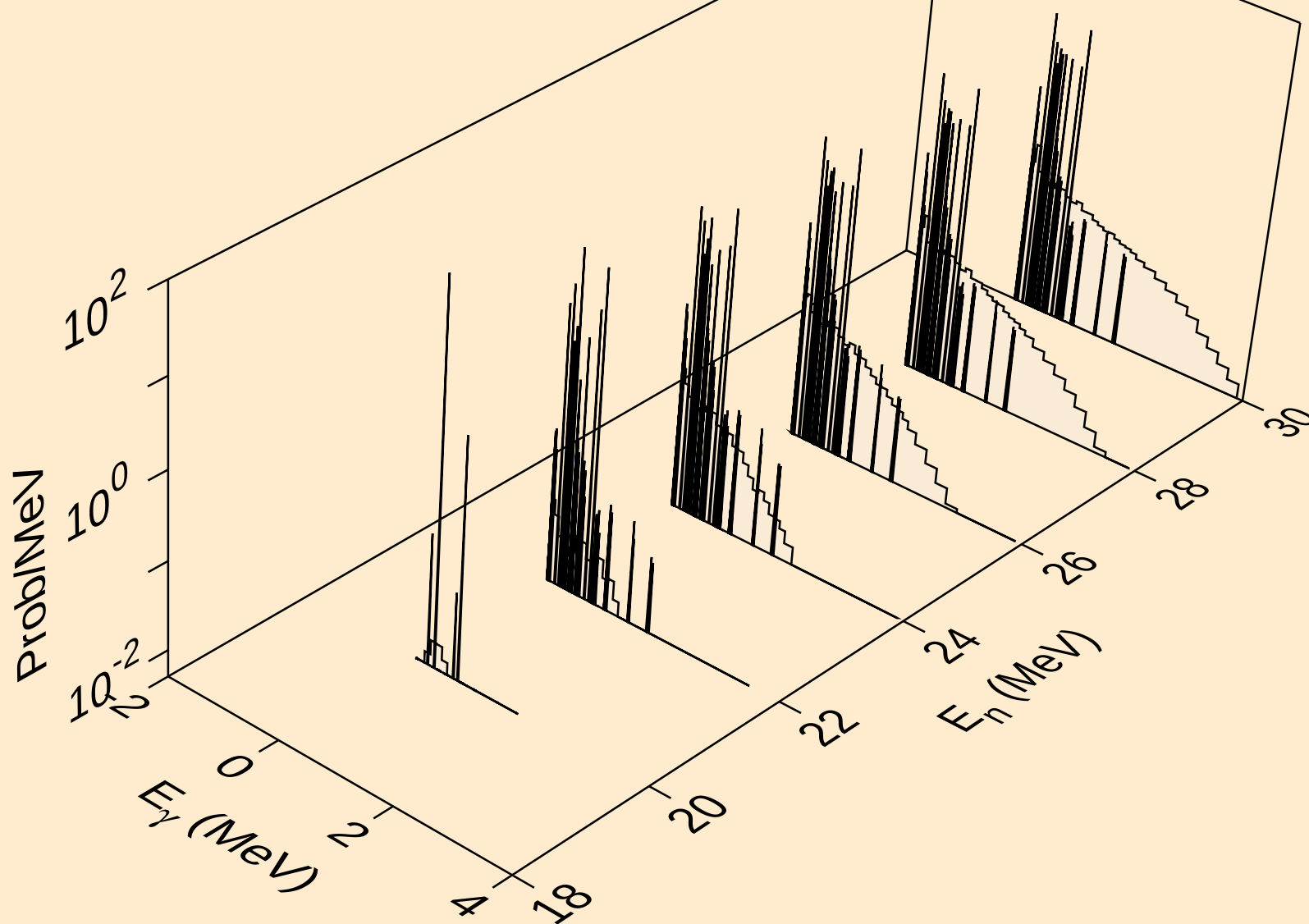
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



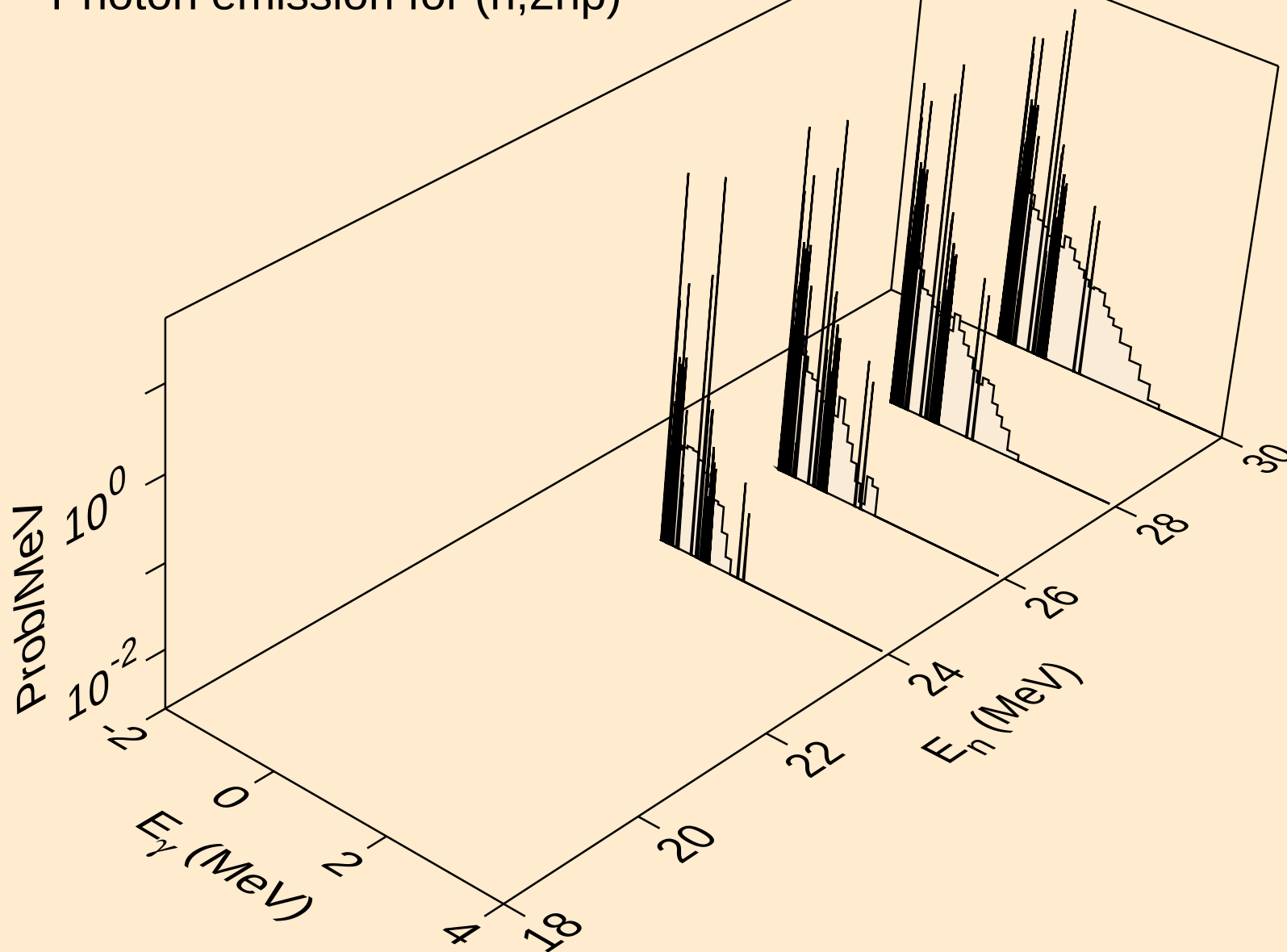
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



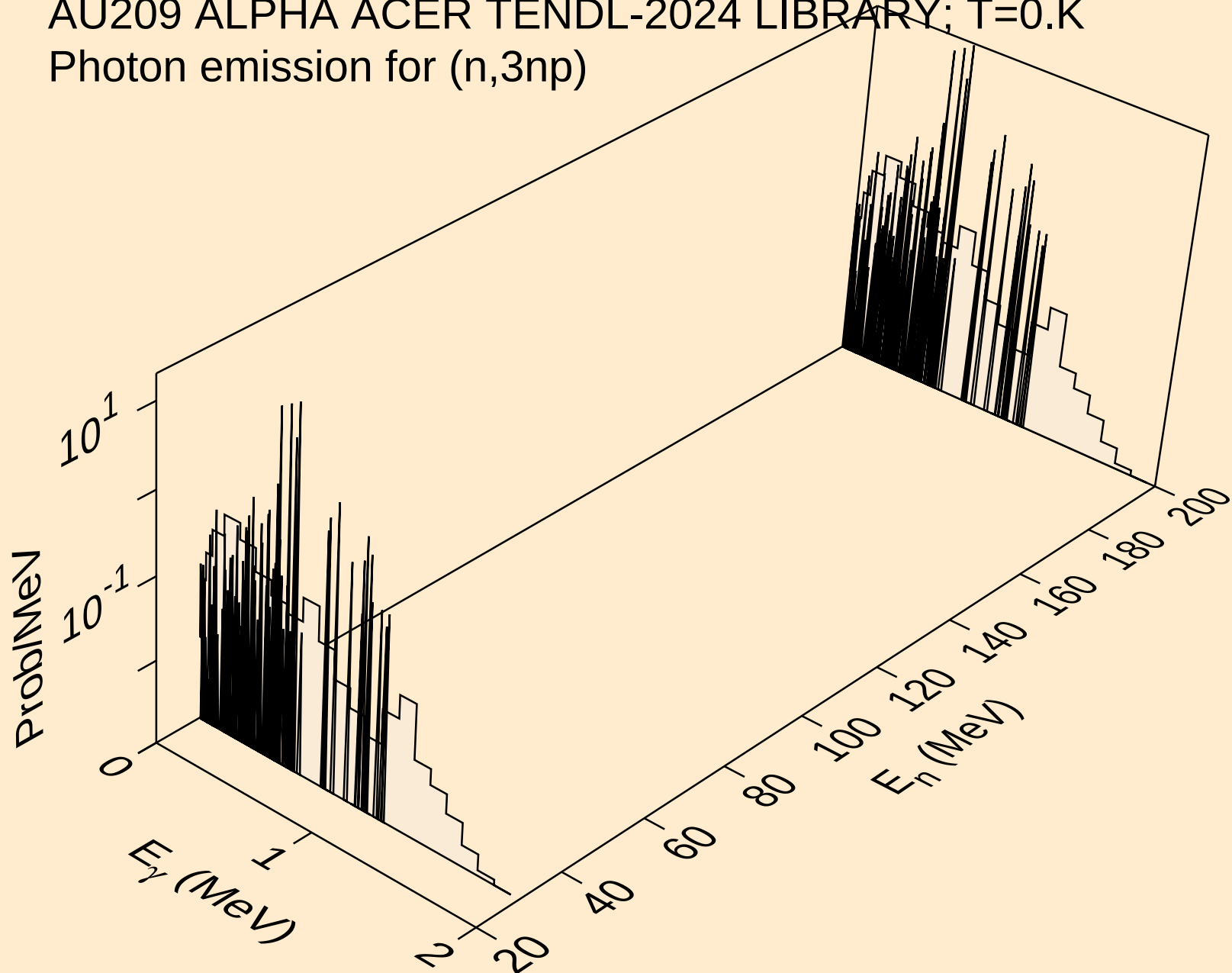
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



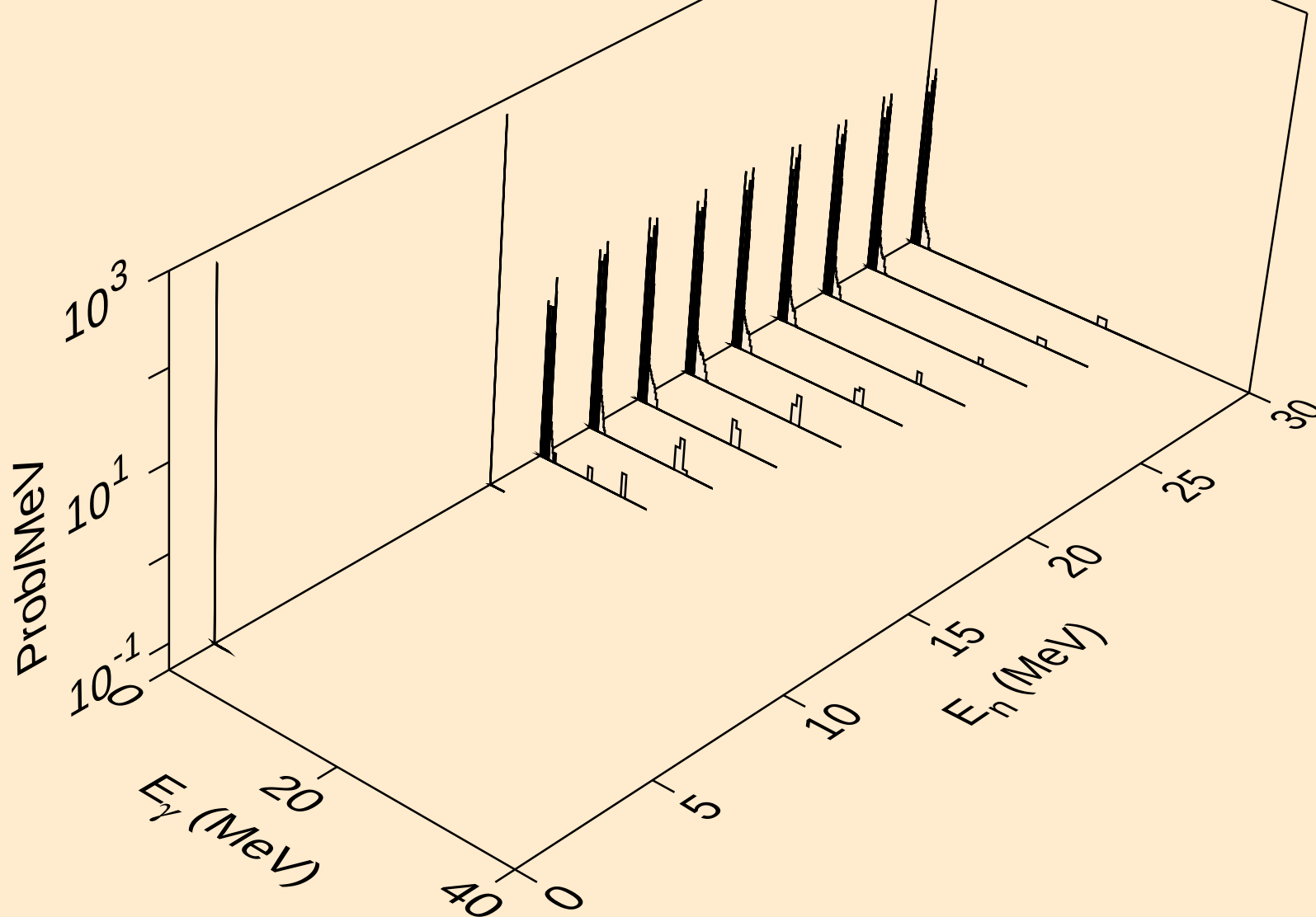
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



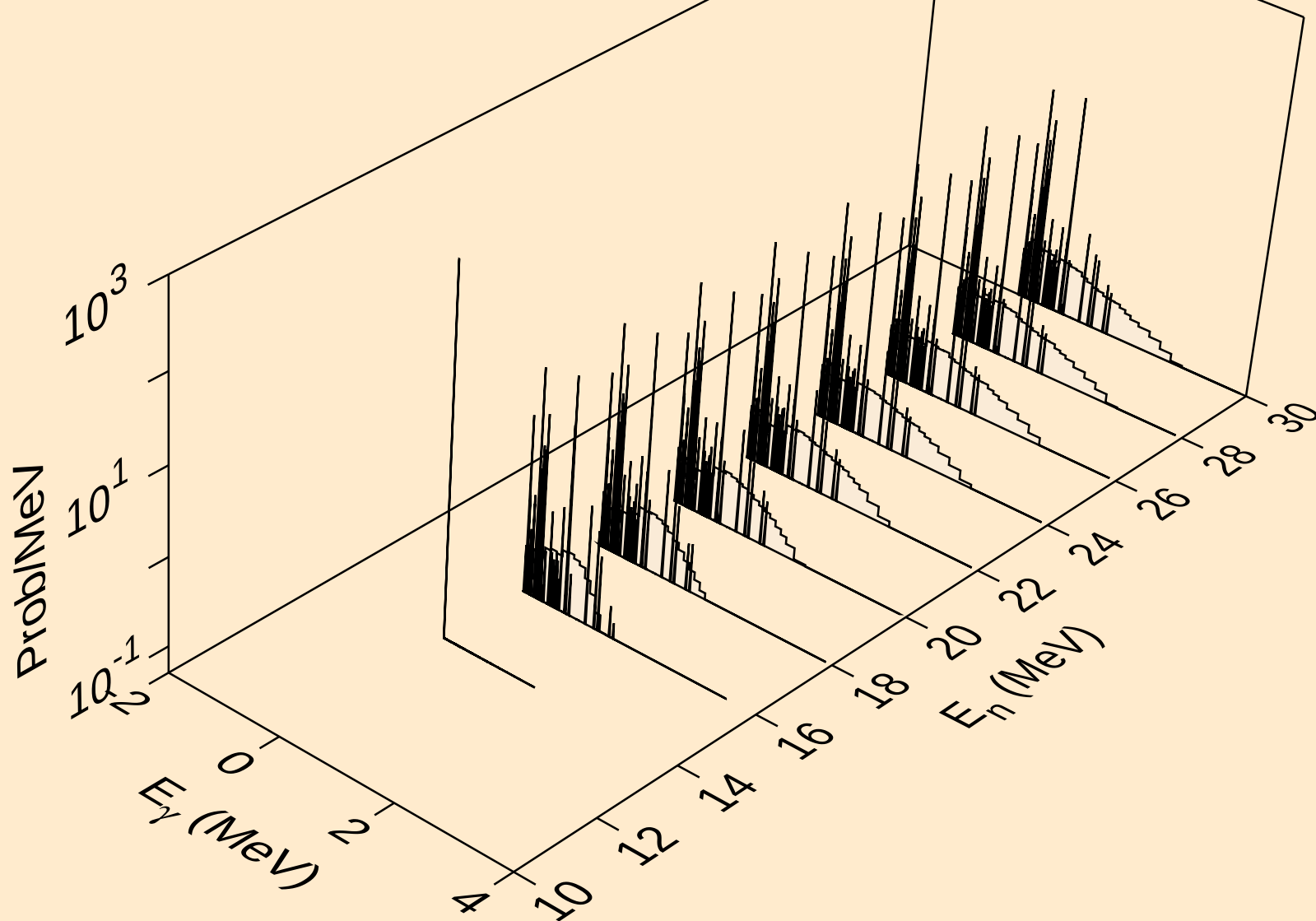
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Photon emission for (n,3np)



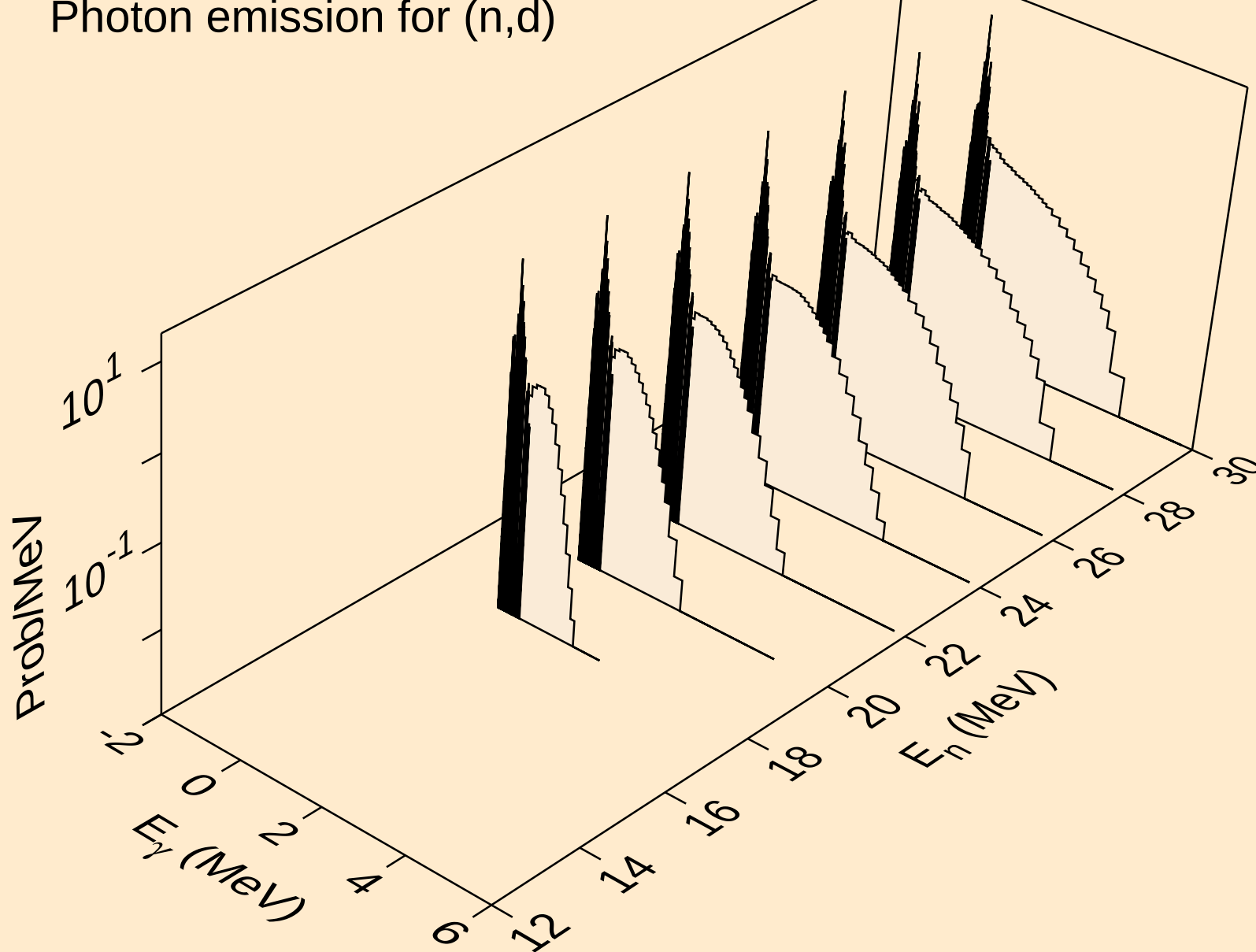
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



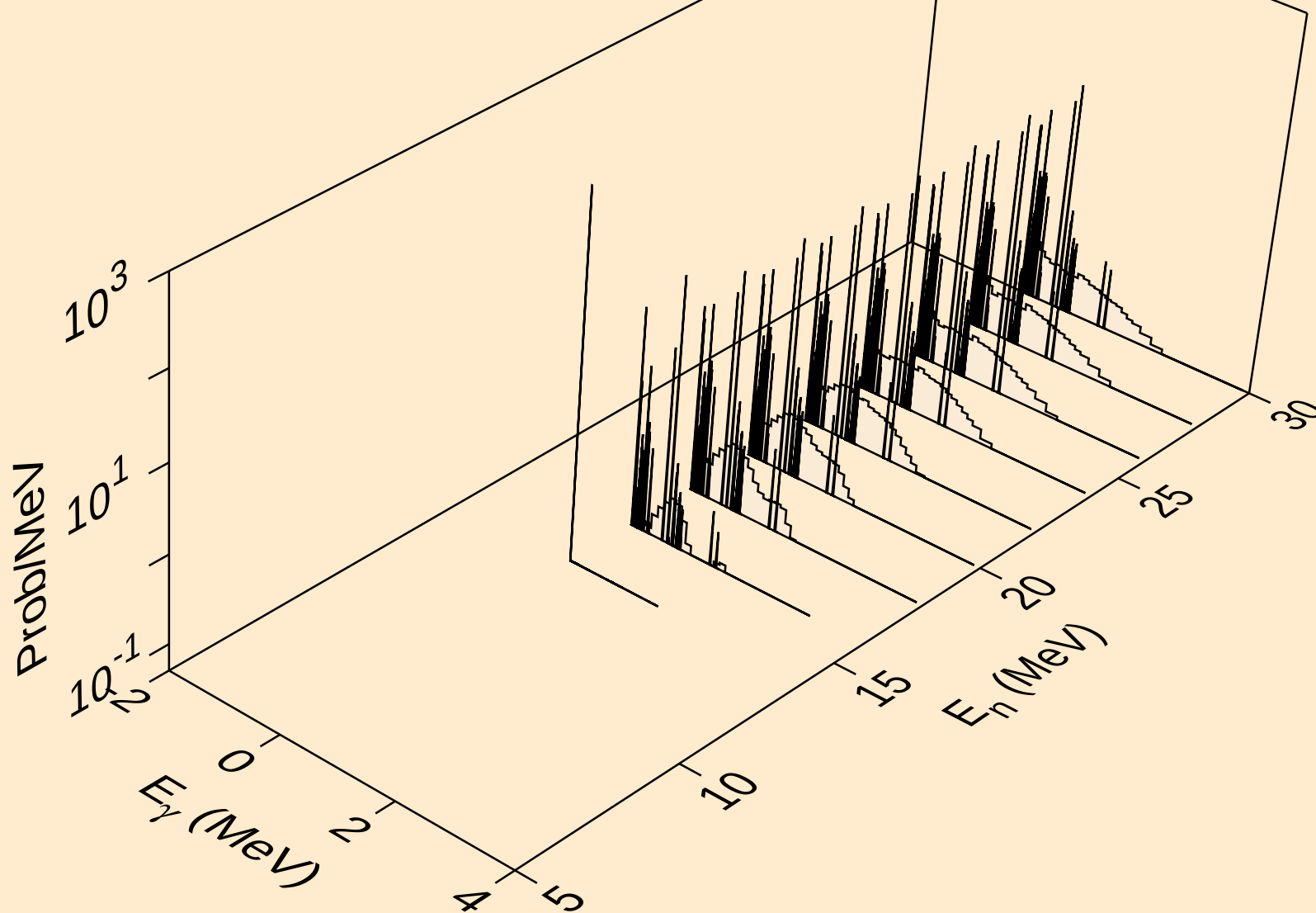
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



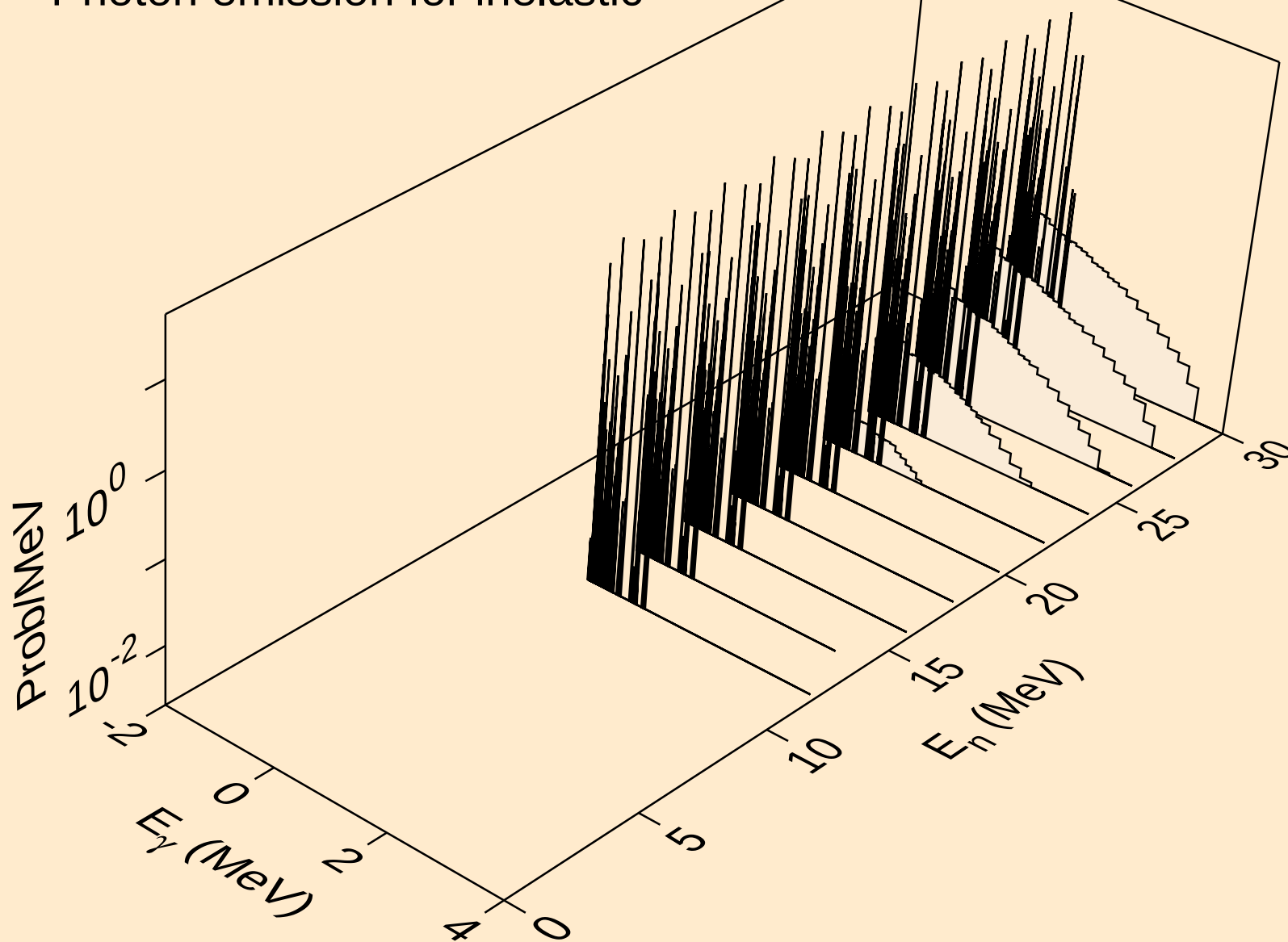
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

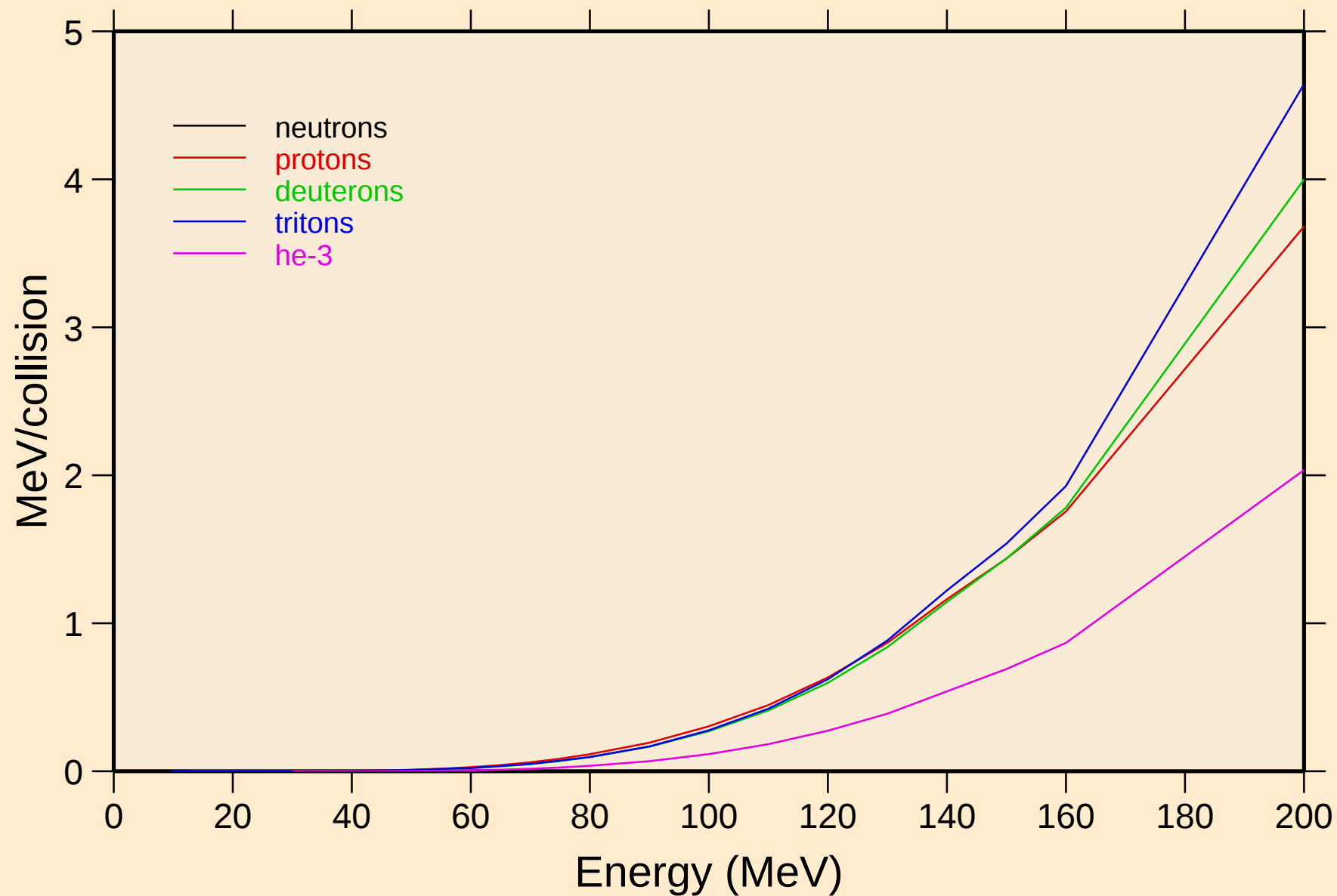


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



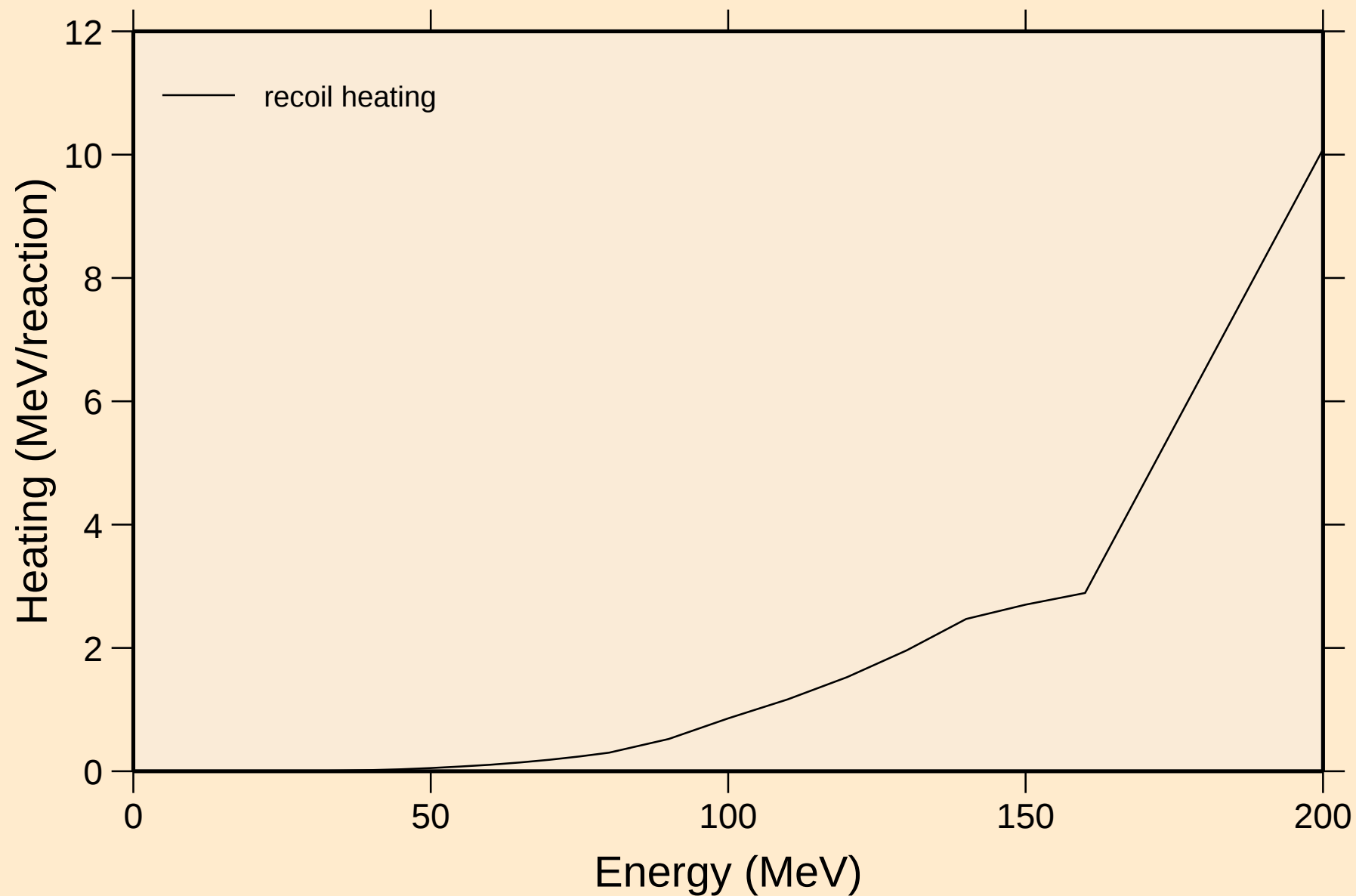
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



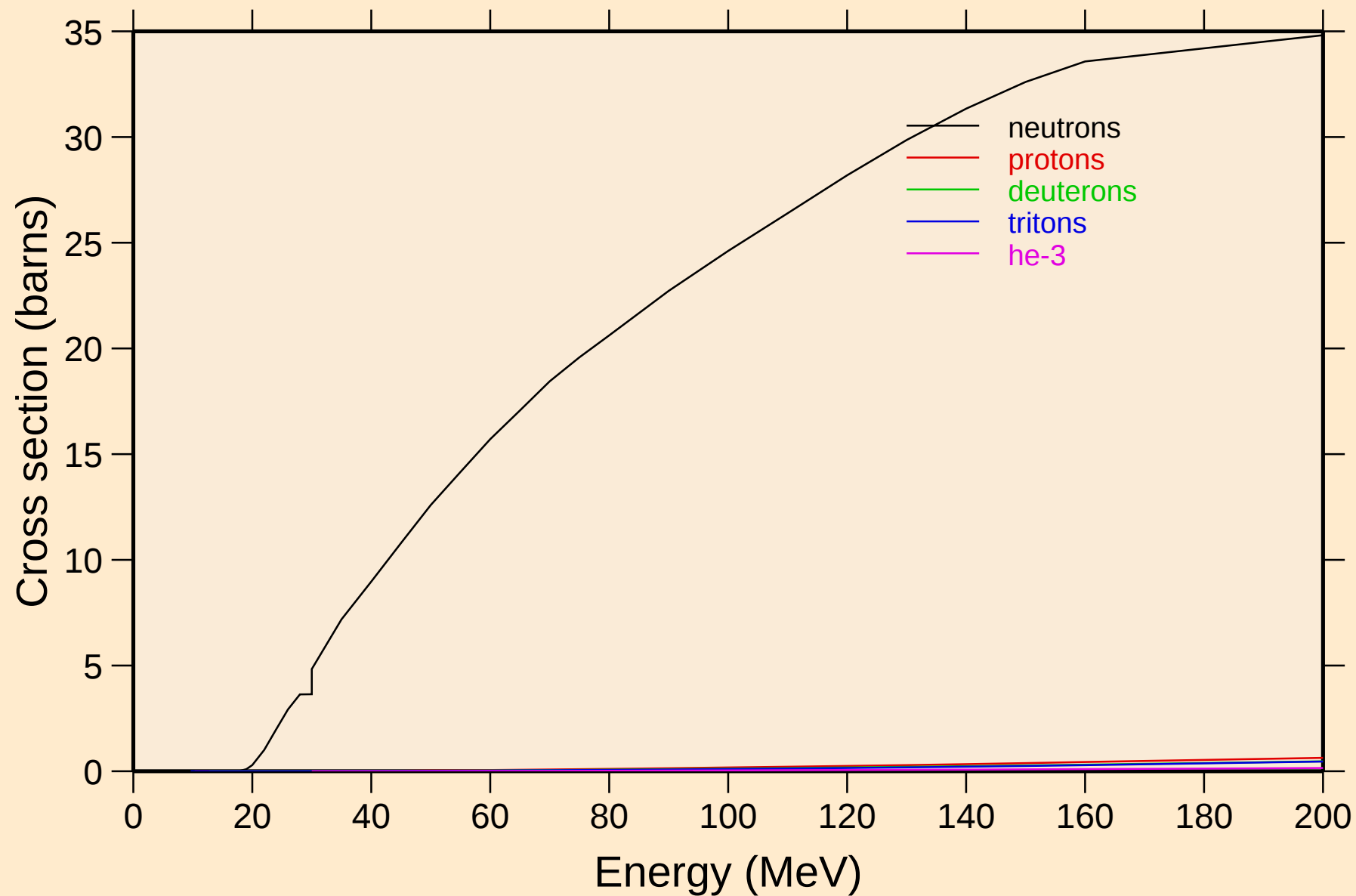
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

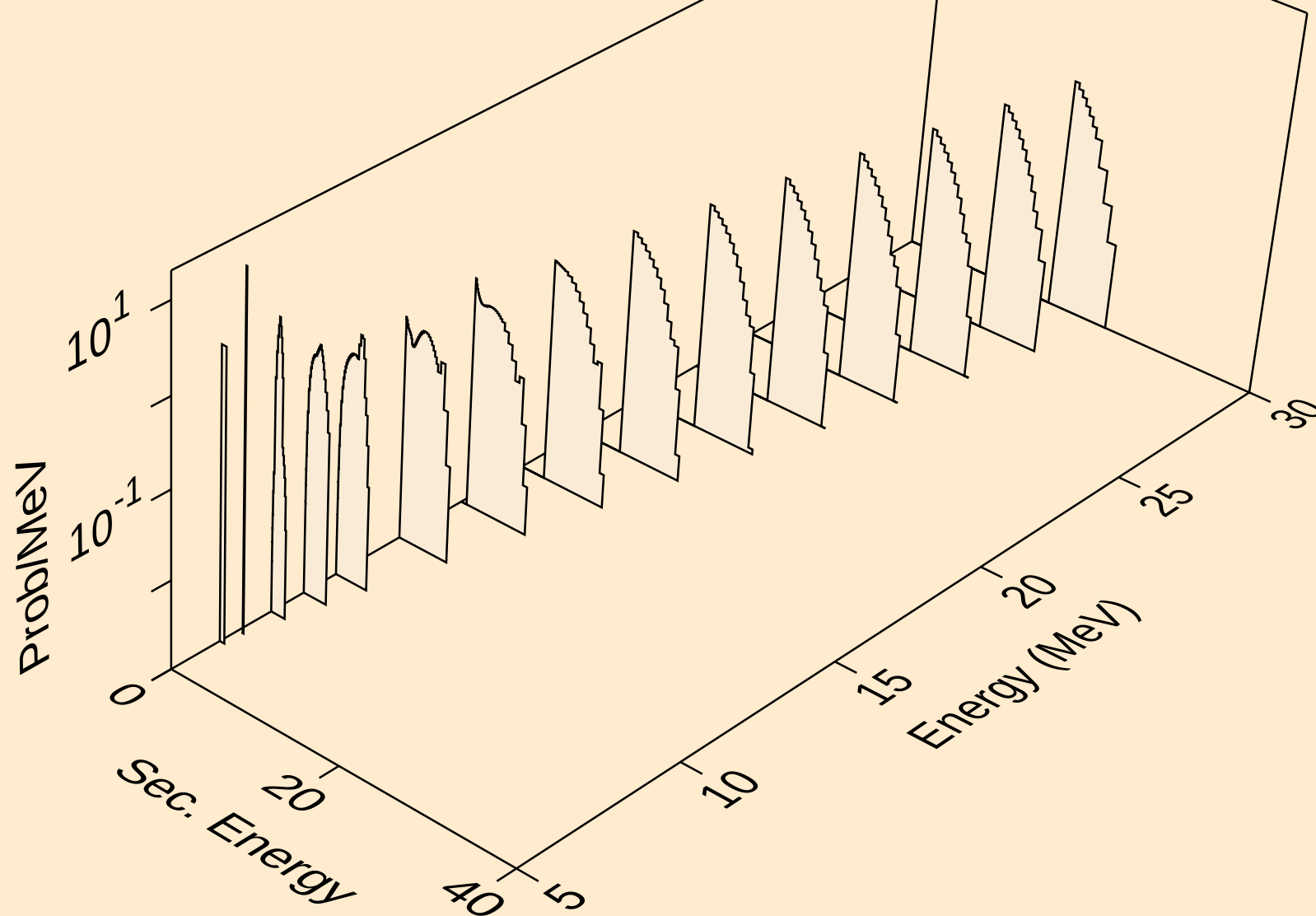


AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

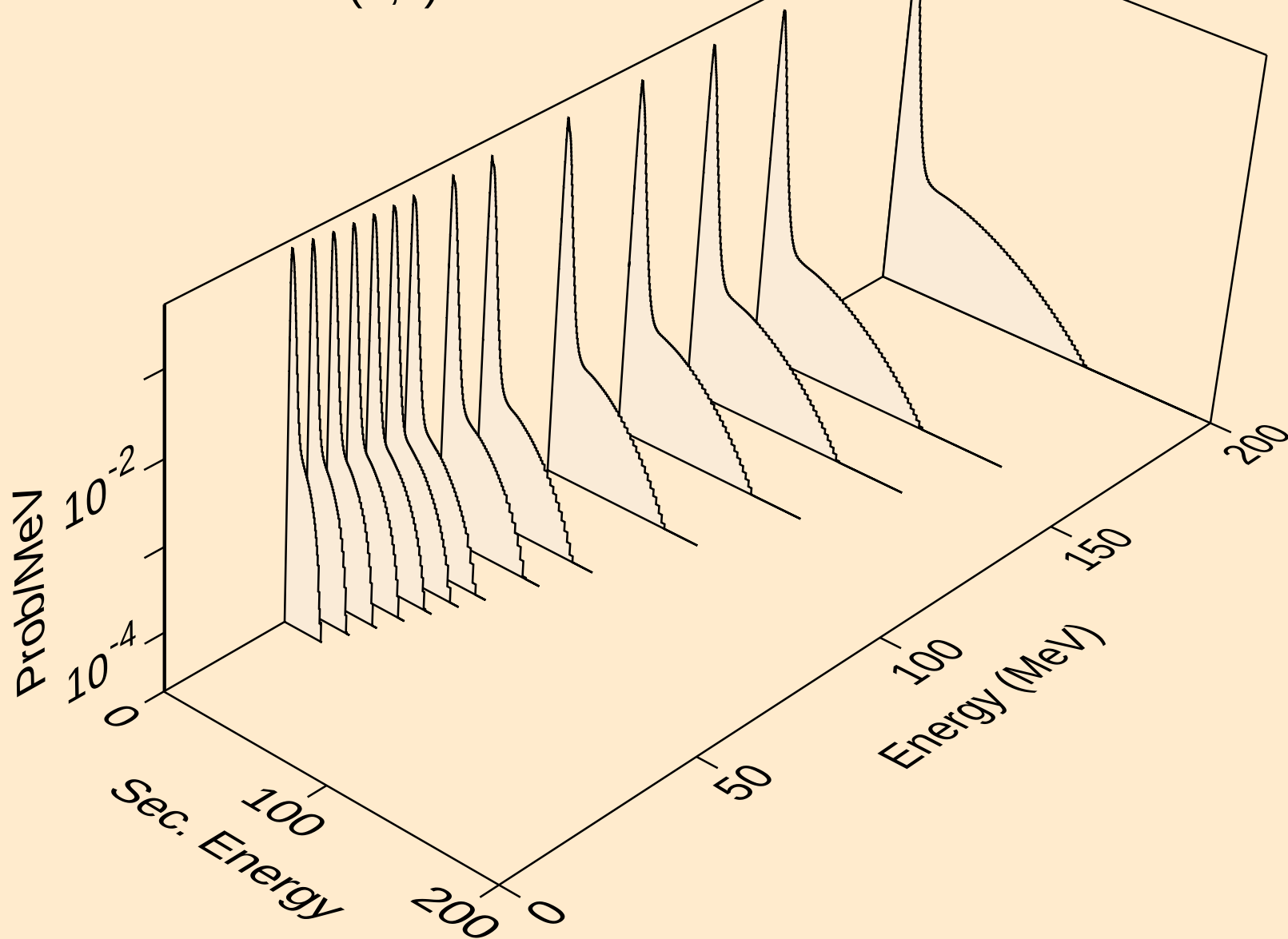
Particle production cross sections



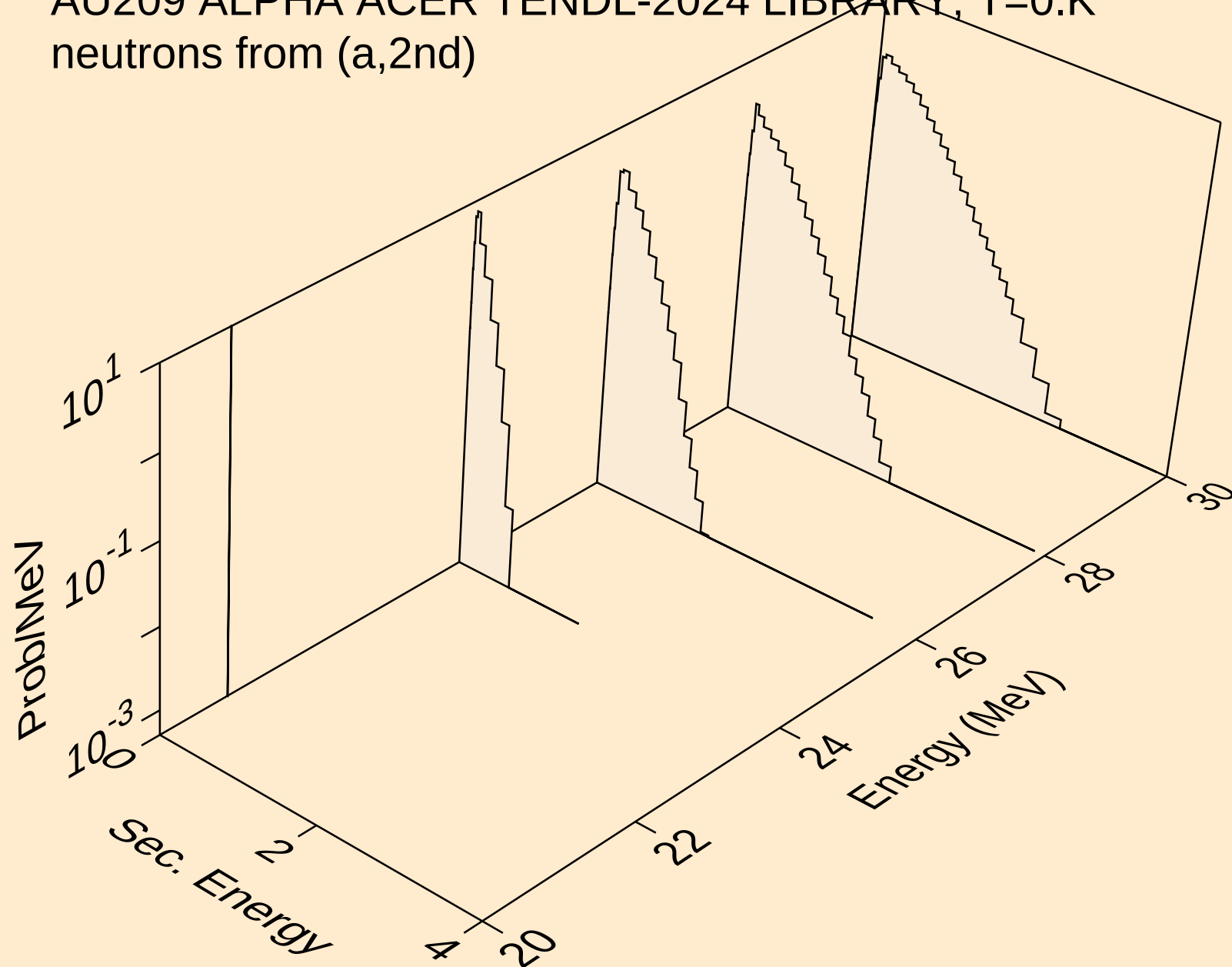
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



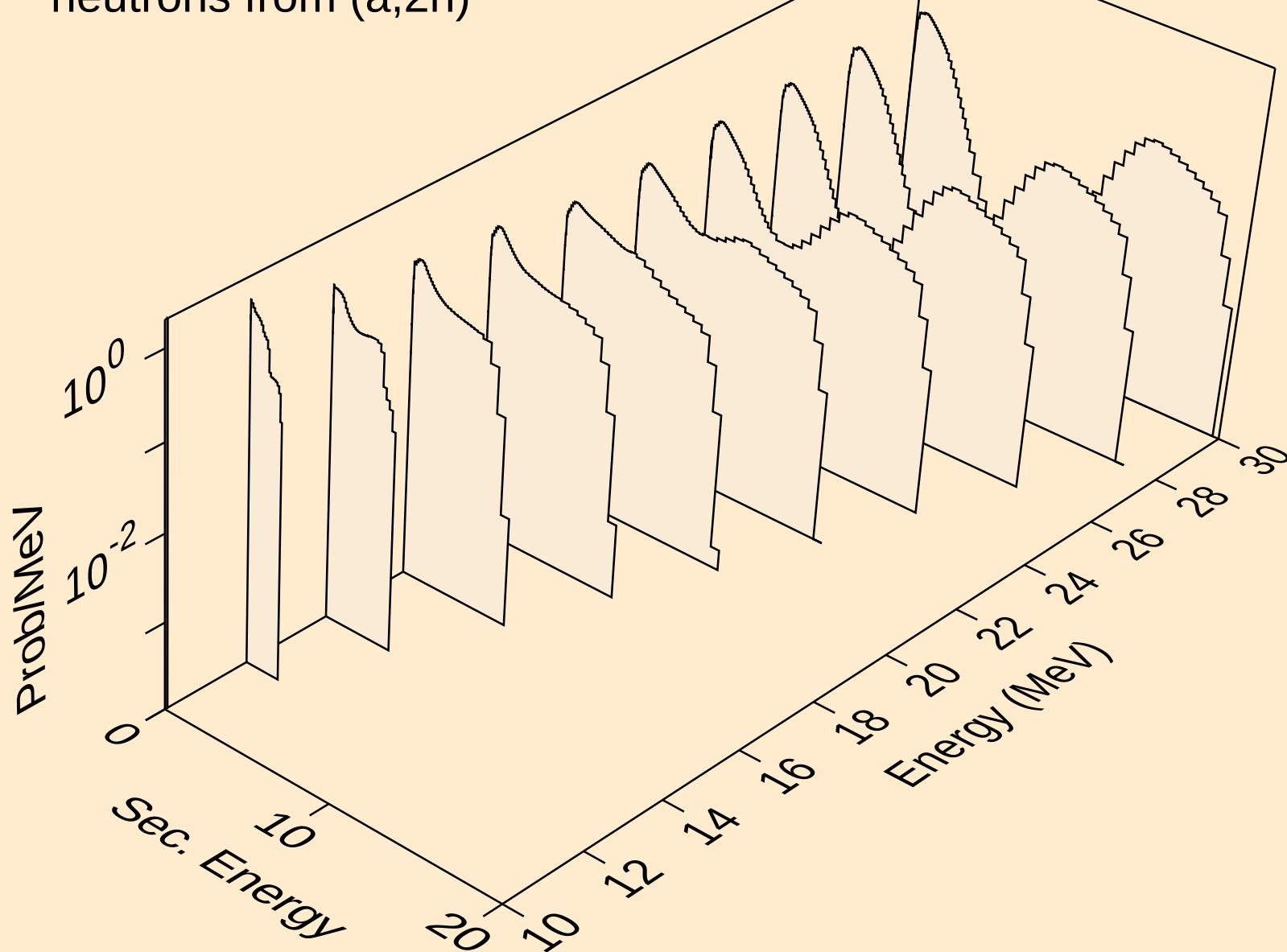
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



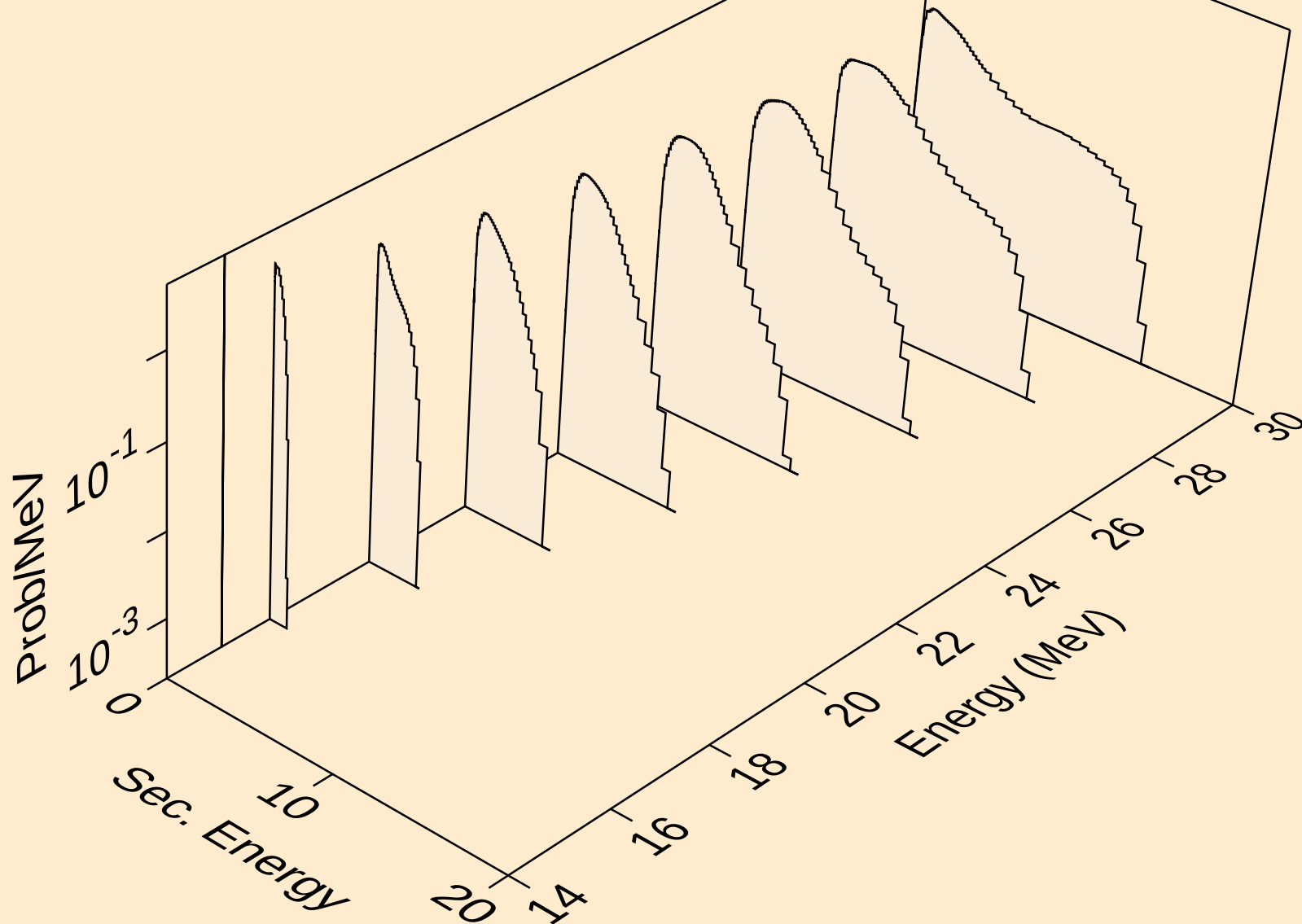
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2nd)



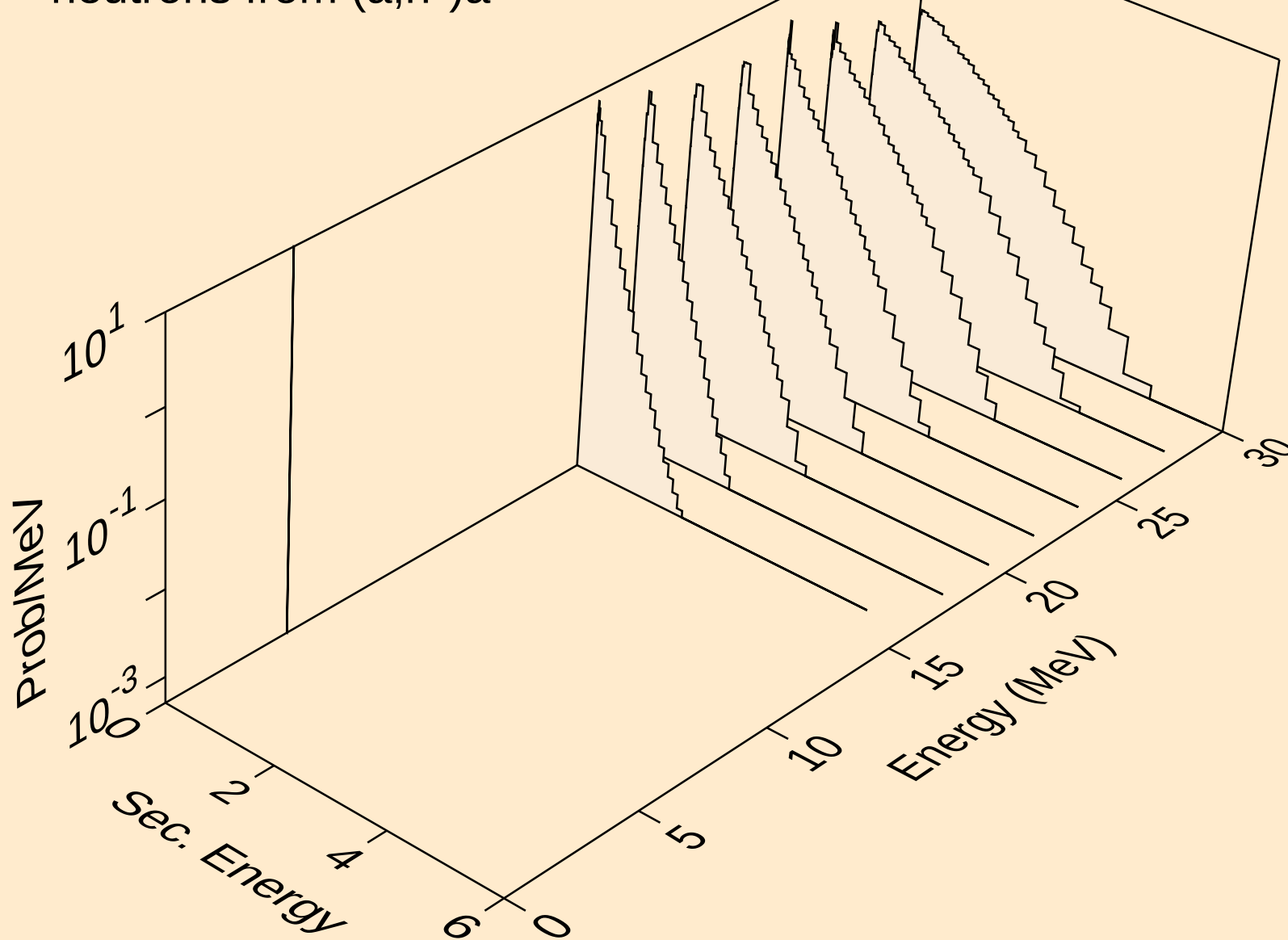
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neutrons from (a,2n)



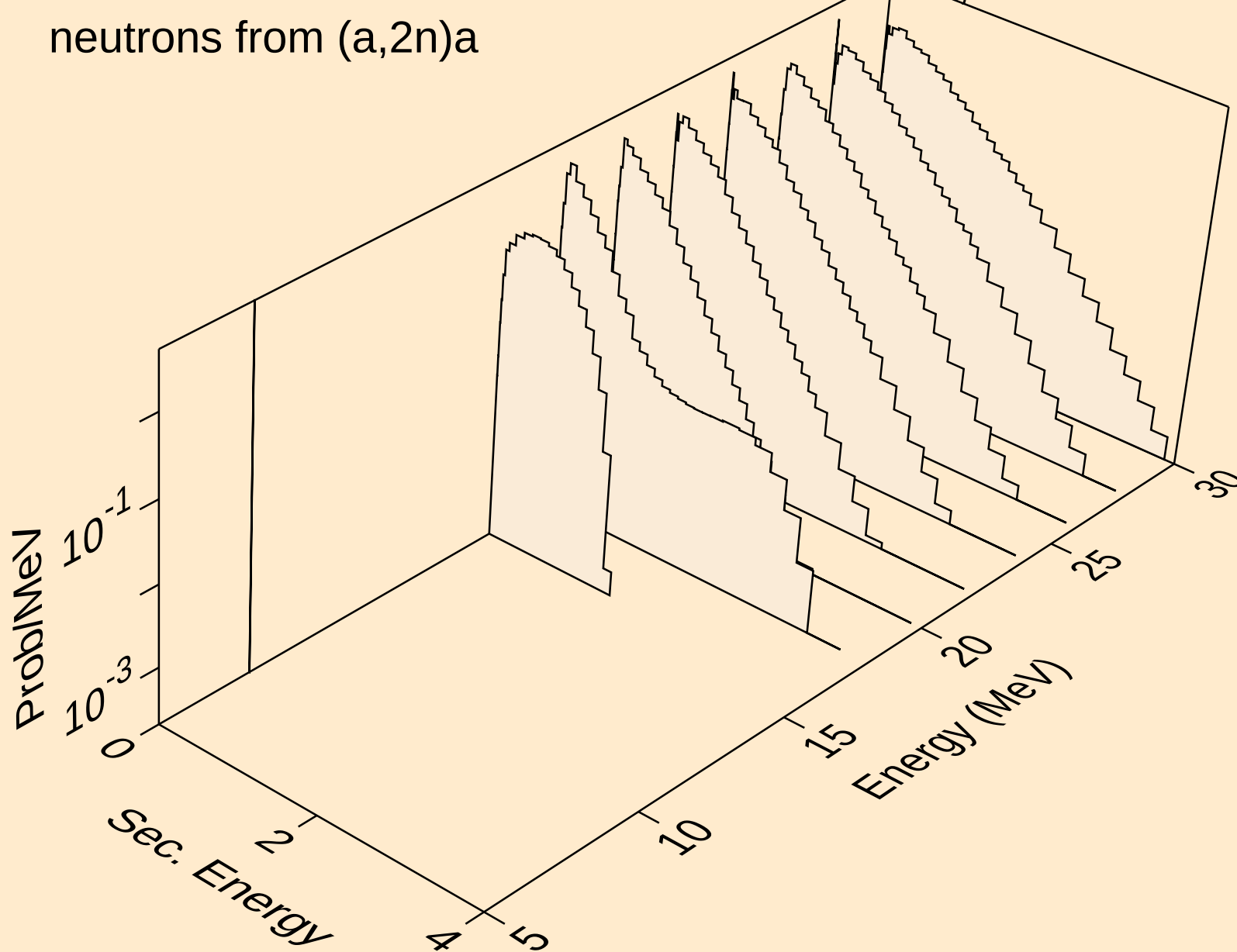
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



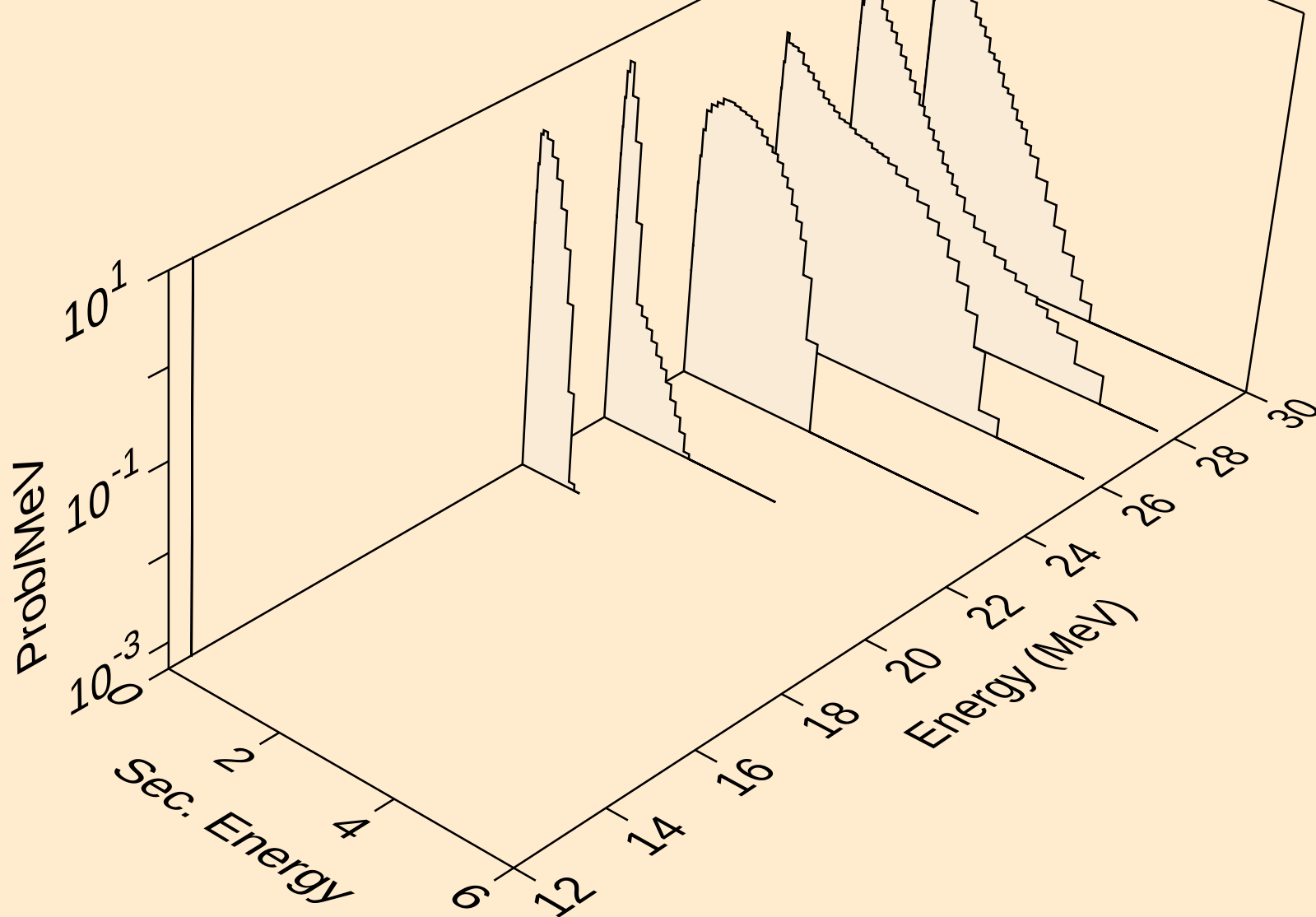
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



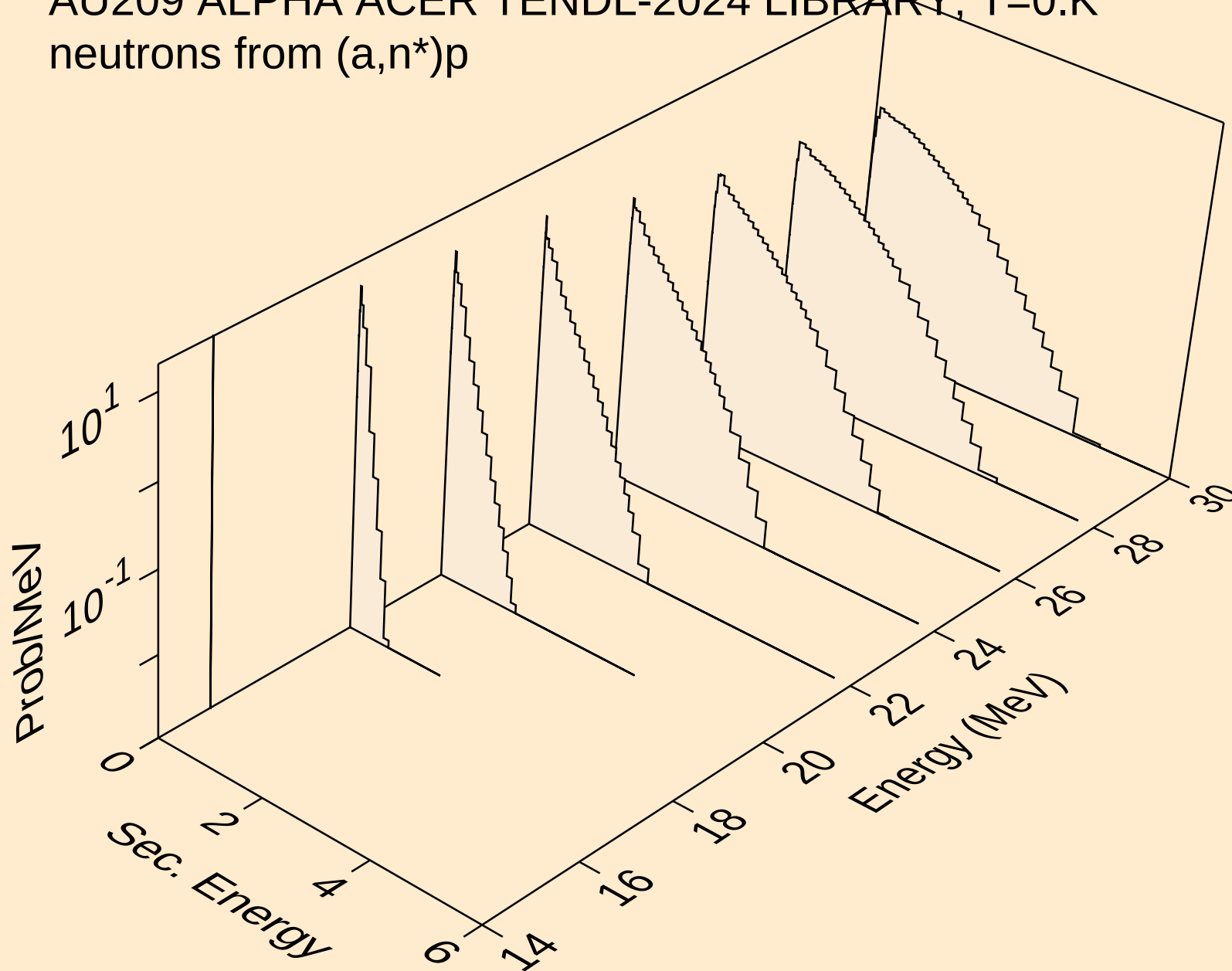
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neutrons from (a,2n)a



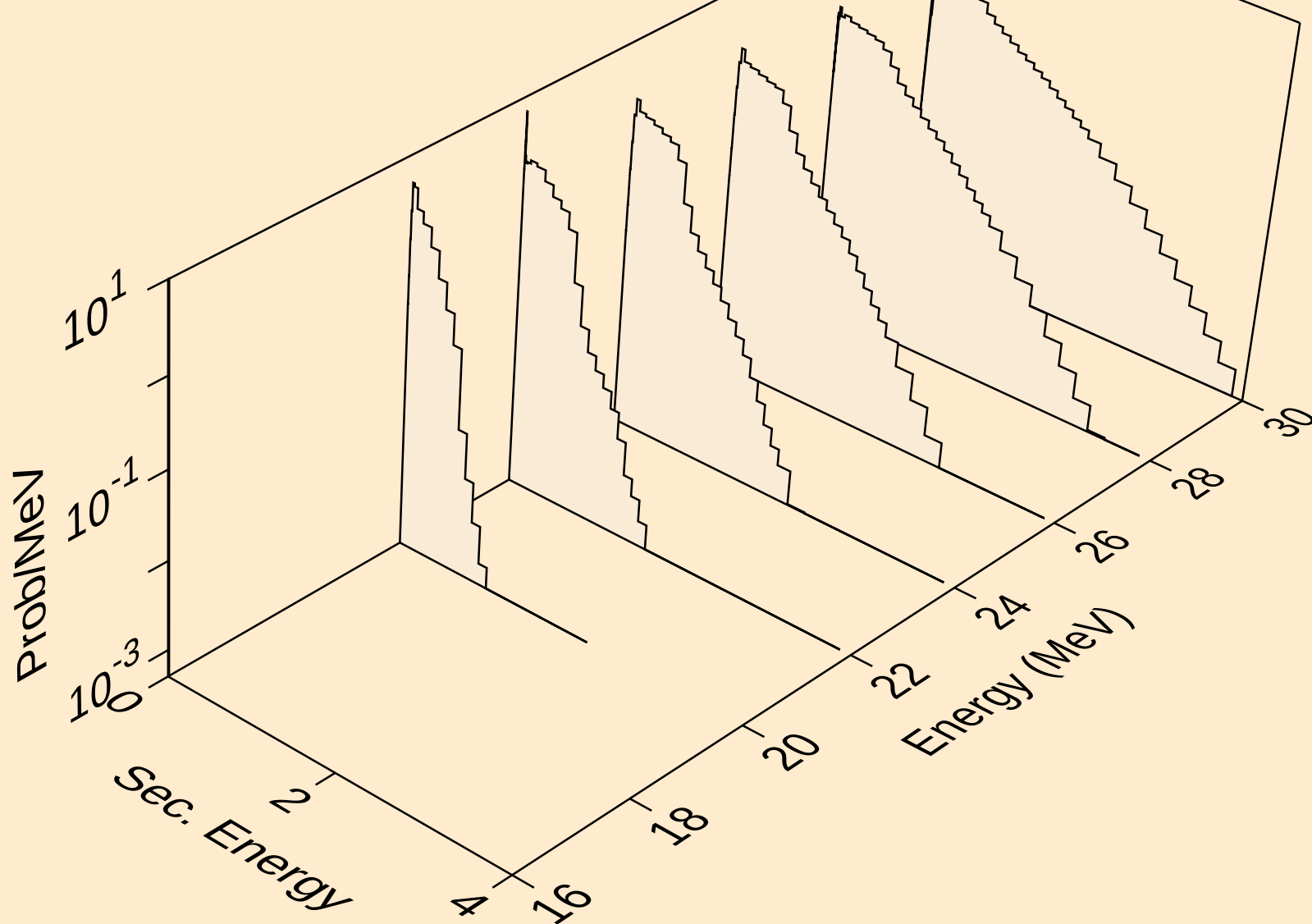
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)a



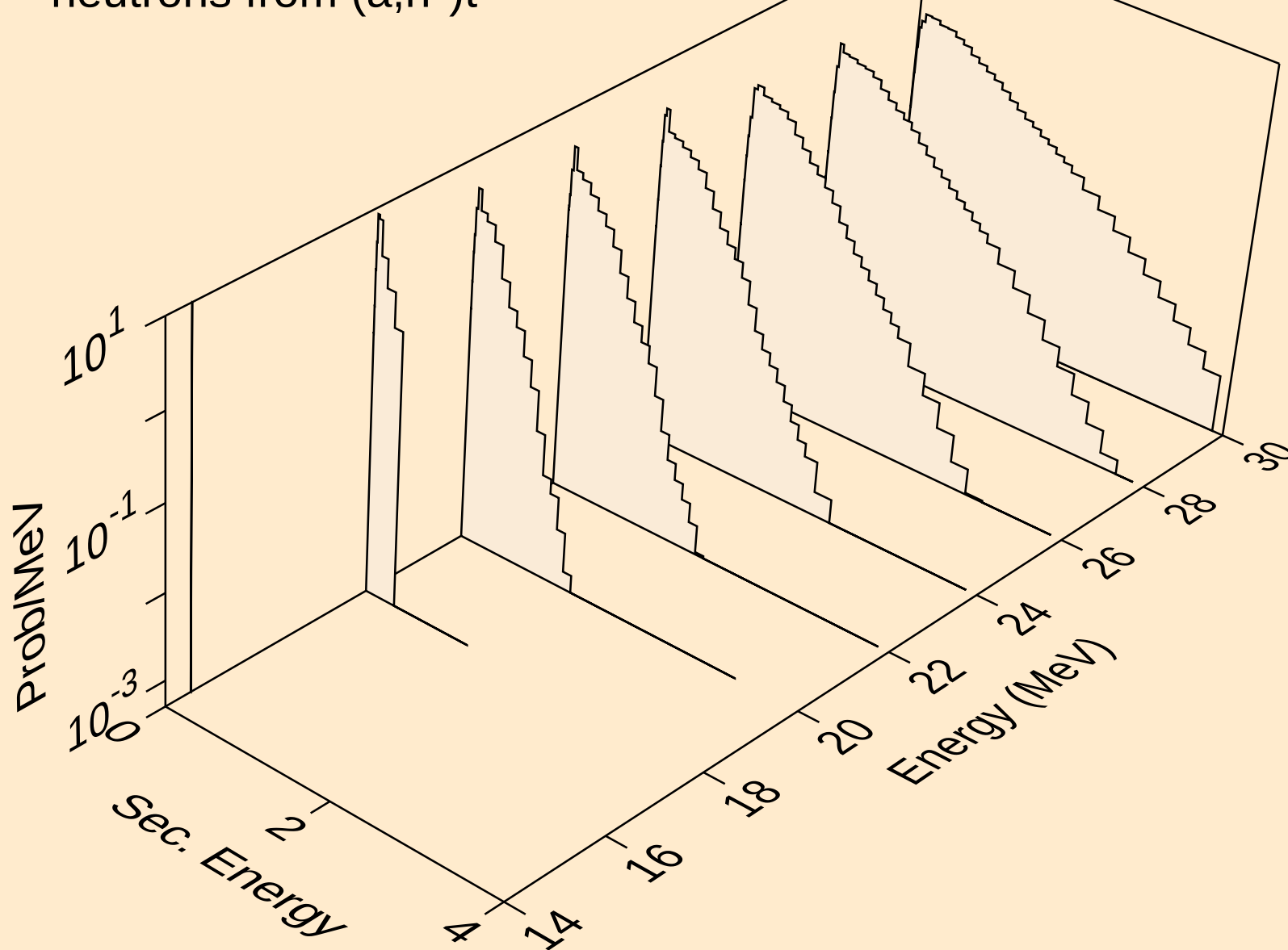
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



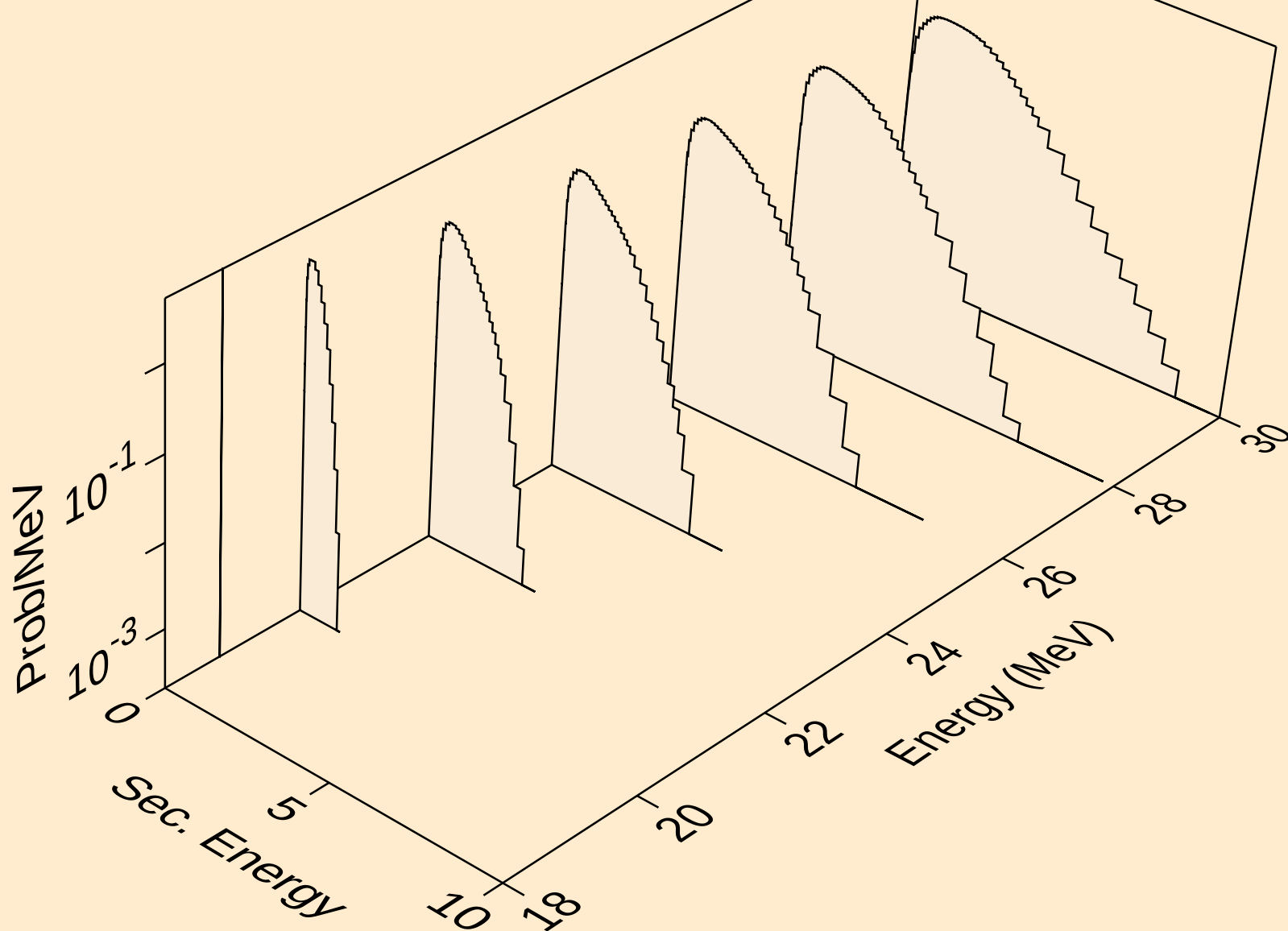
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



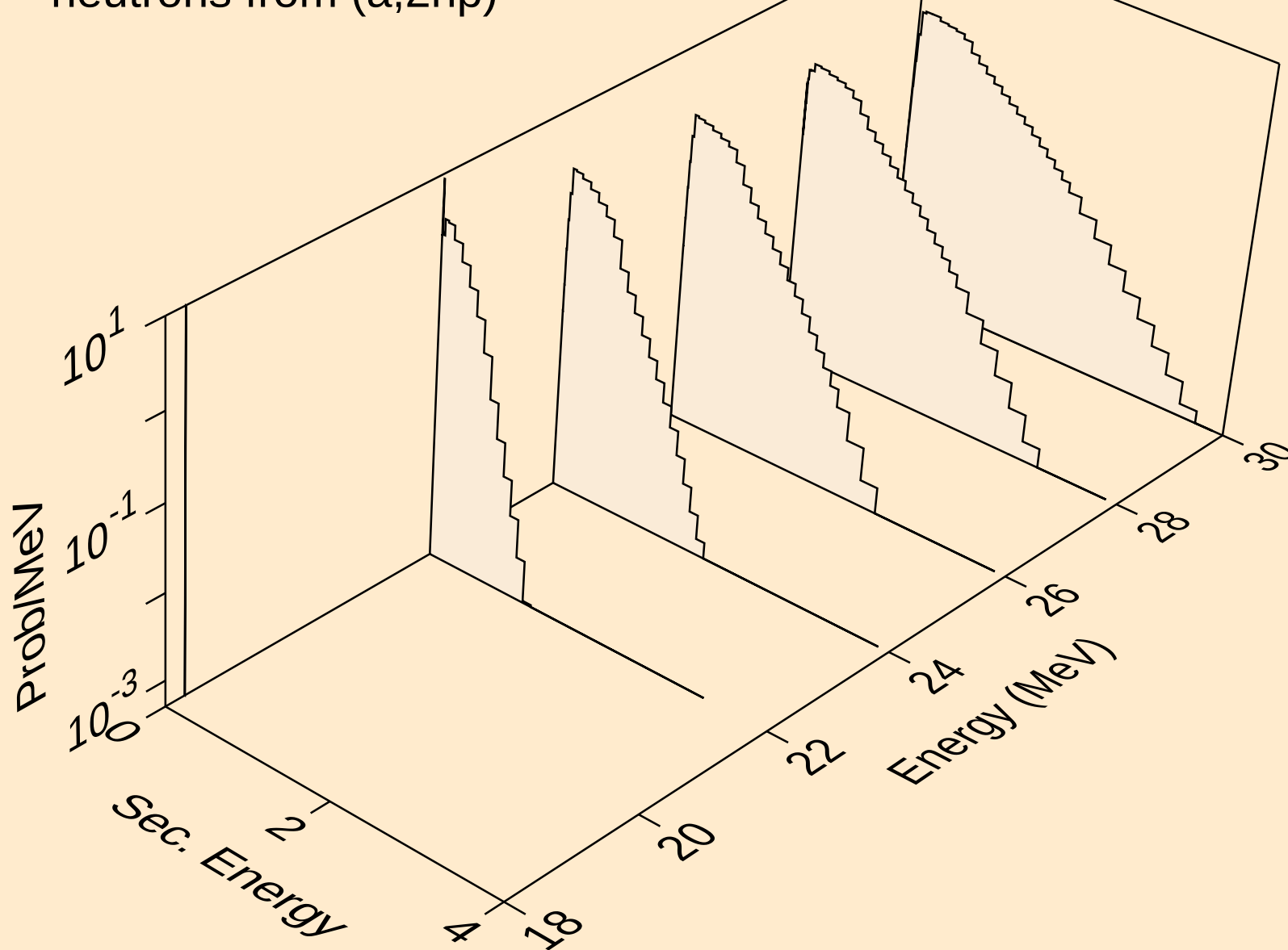
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



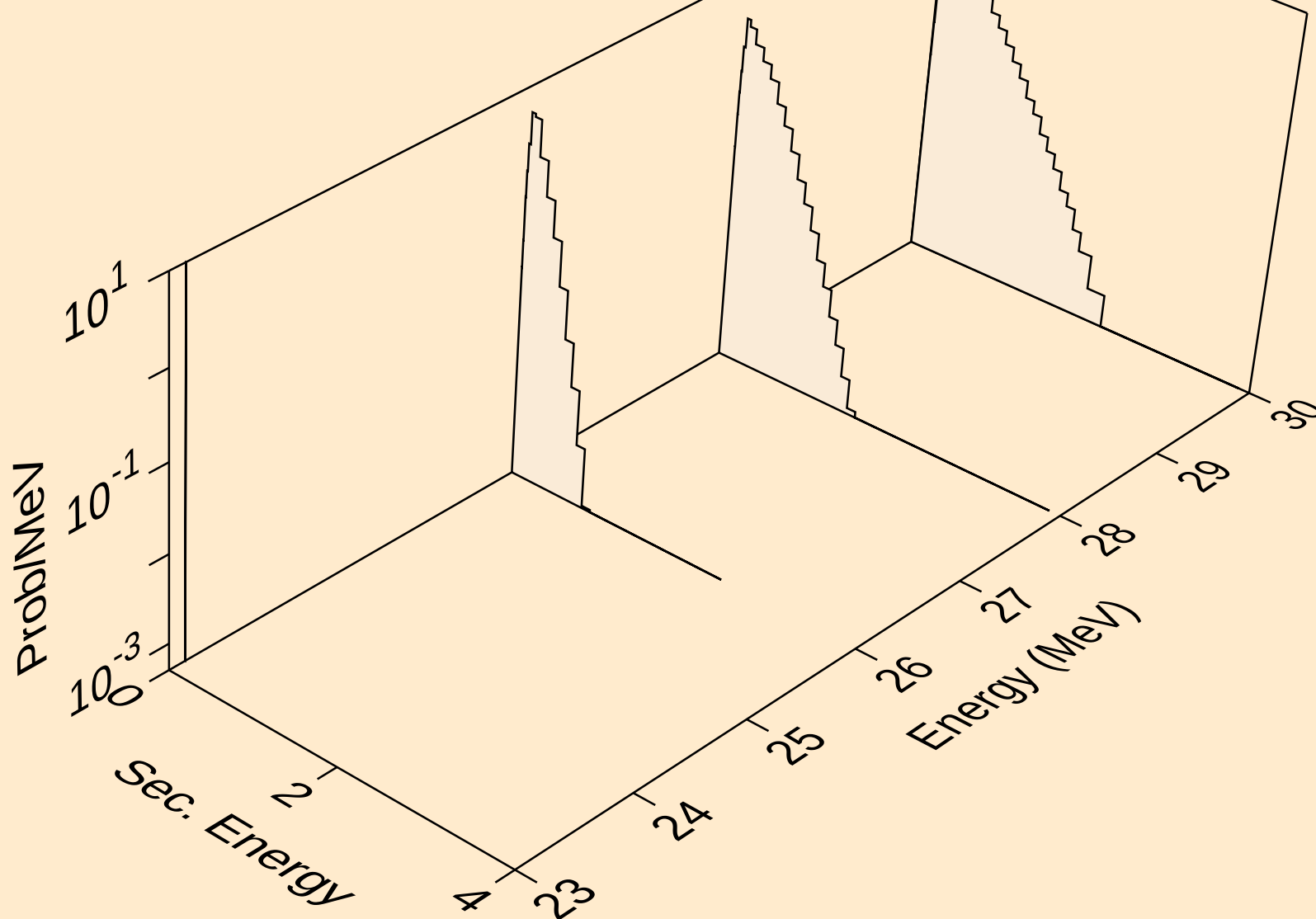
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,4n)



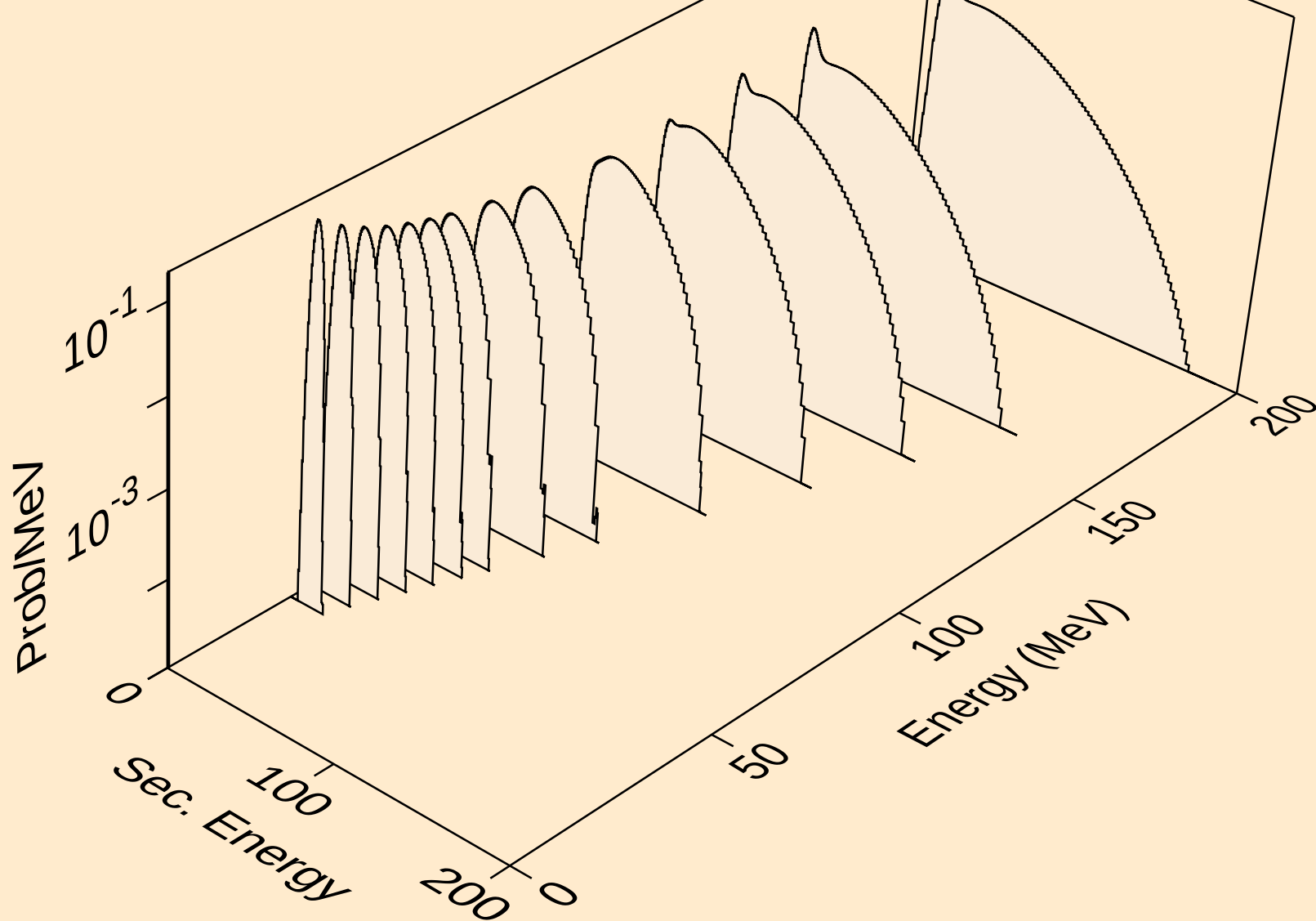
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



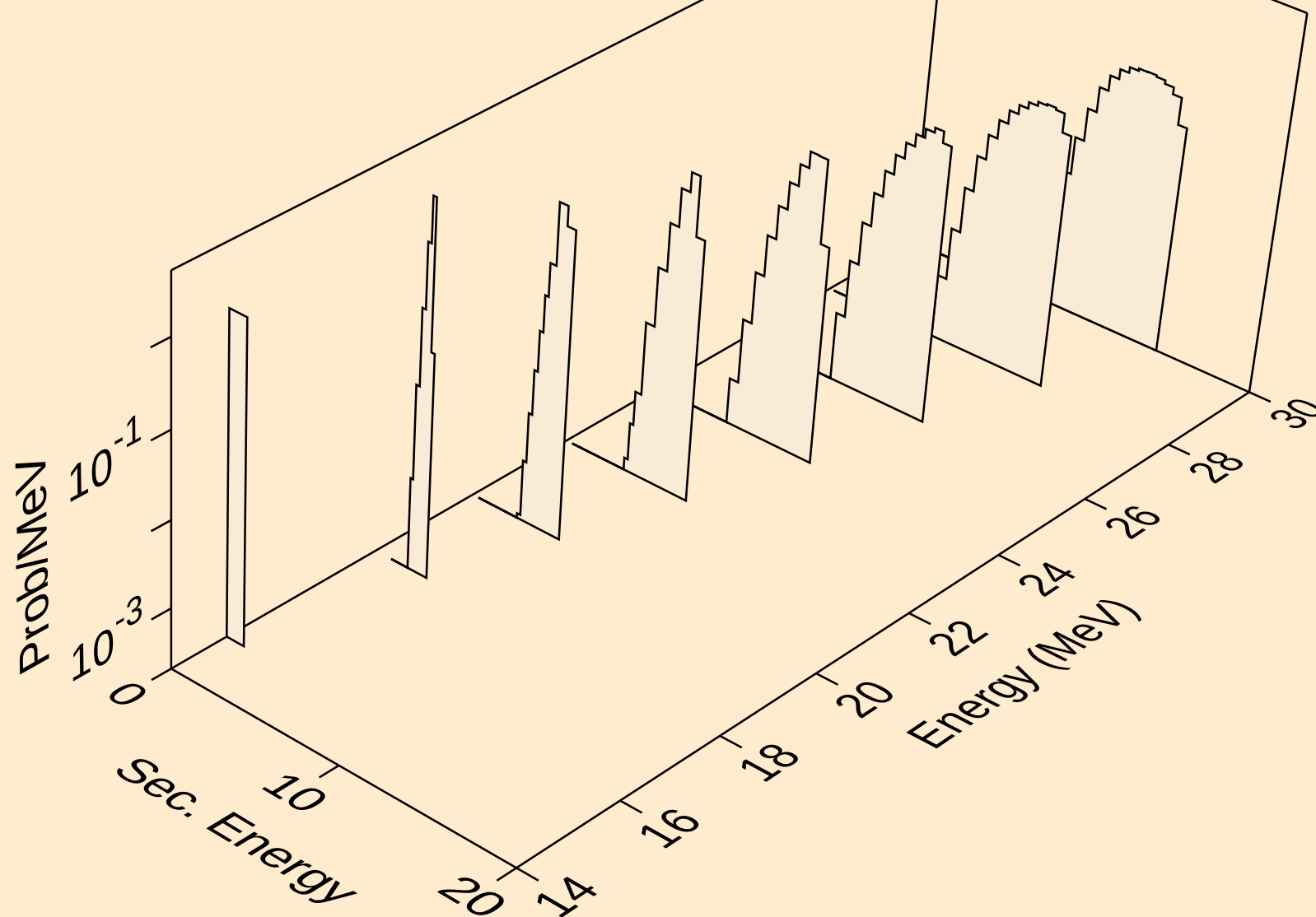
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neutrons from (a,3np)



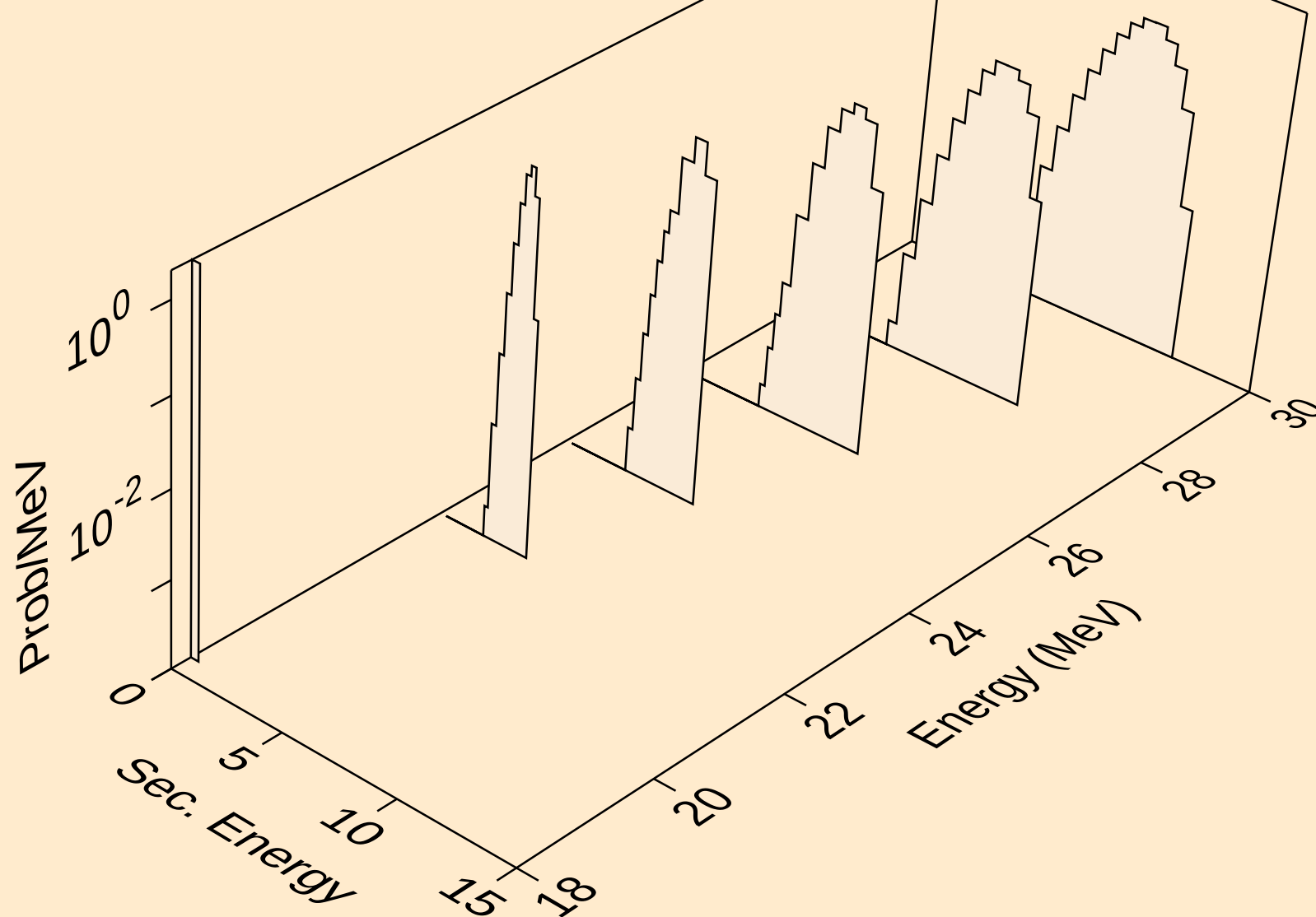
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



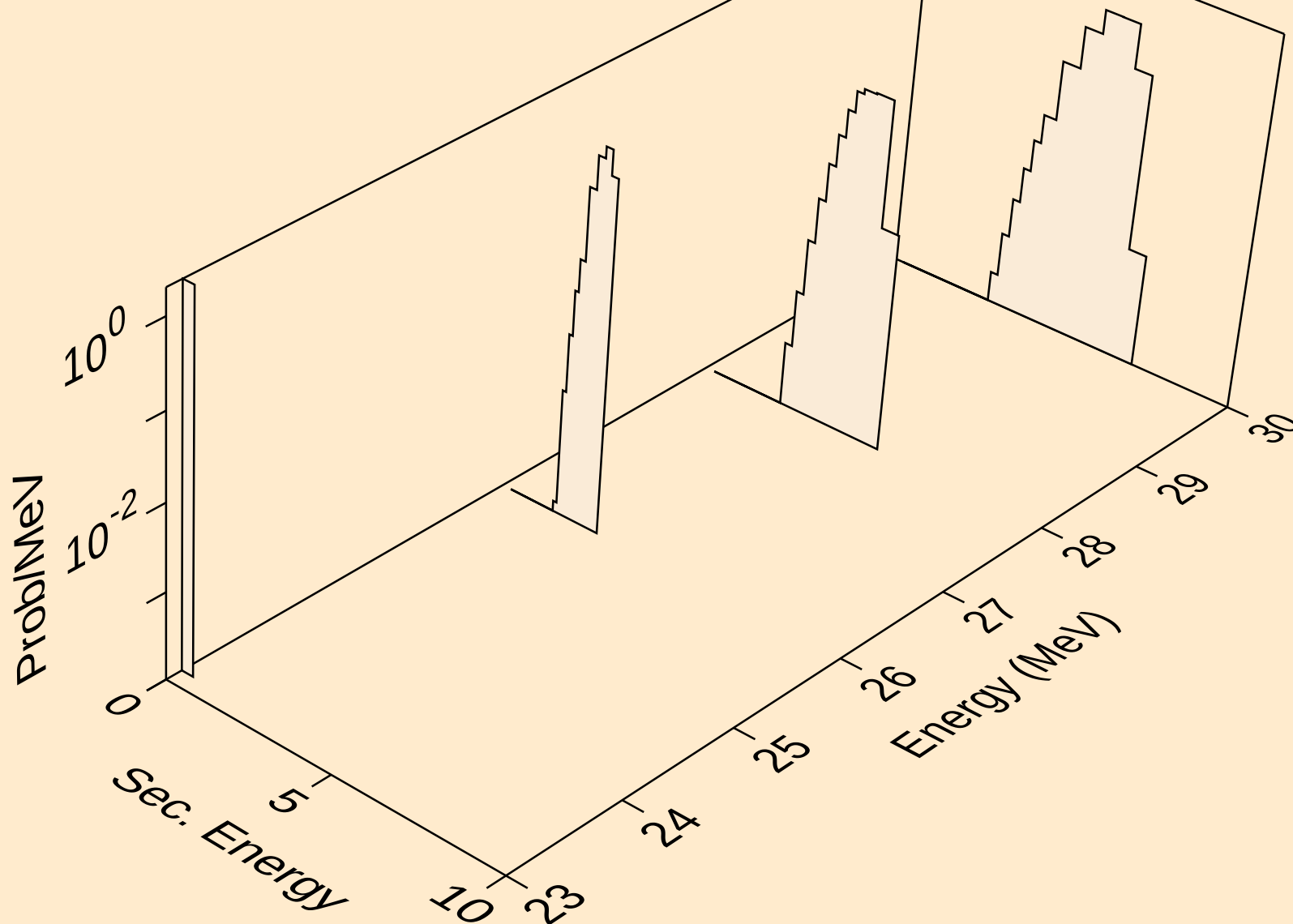
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protons from (a,n\*)p



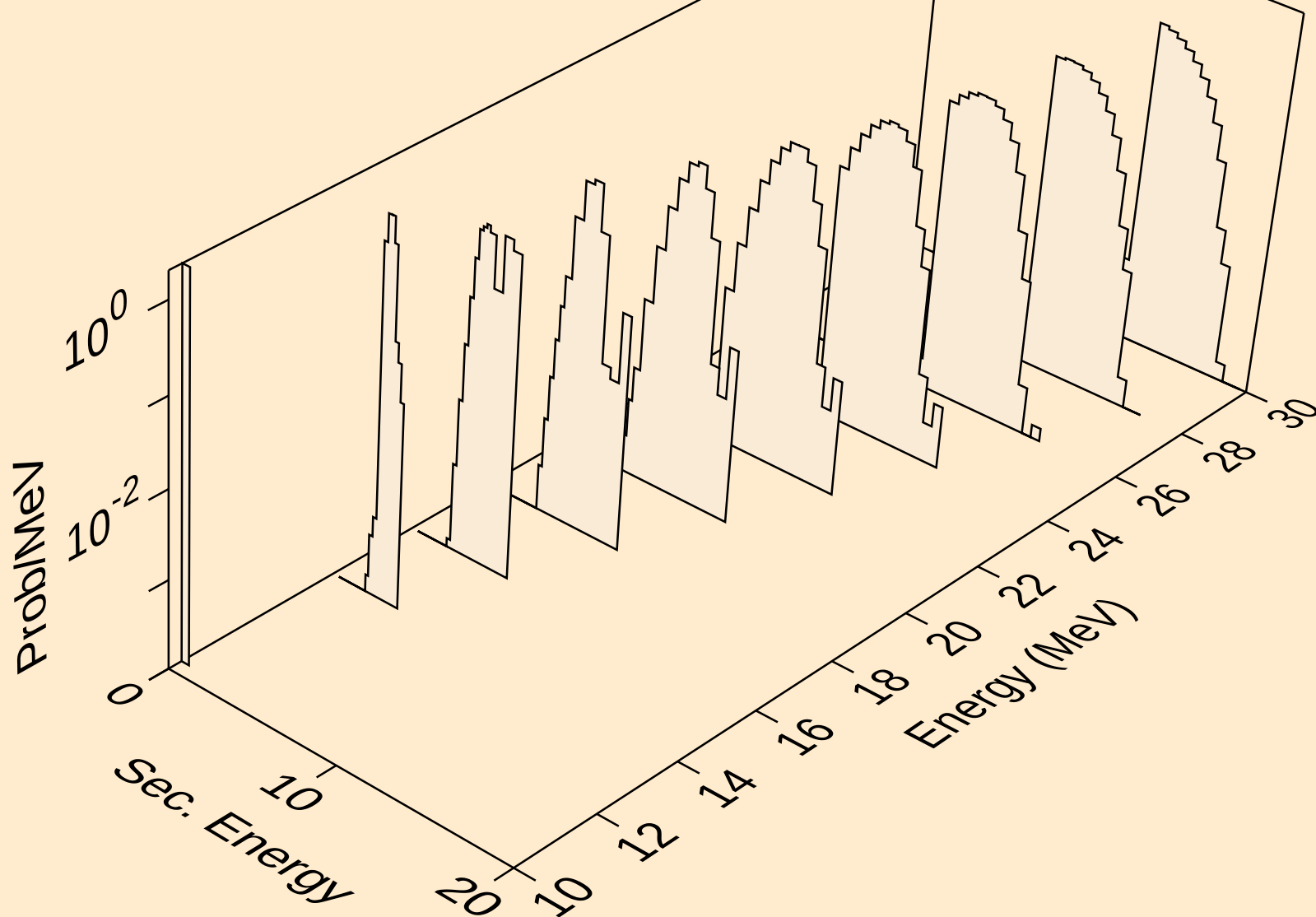
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



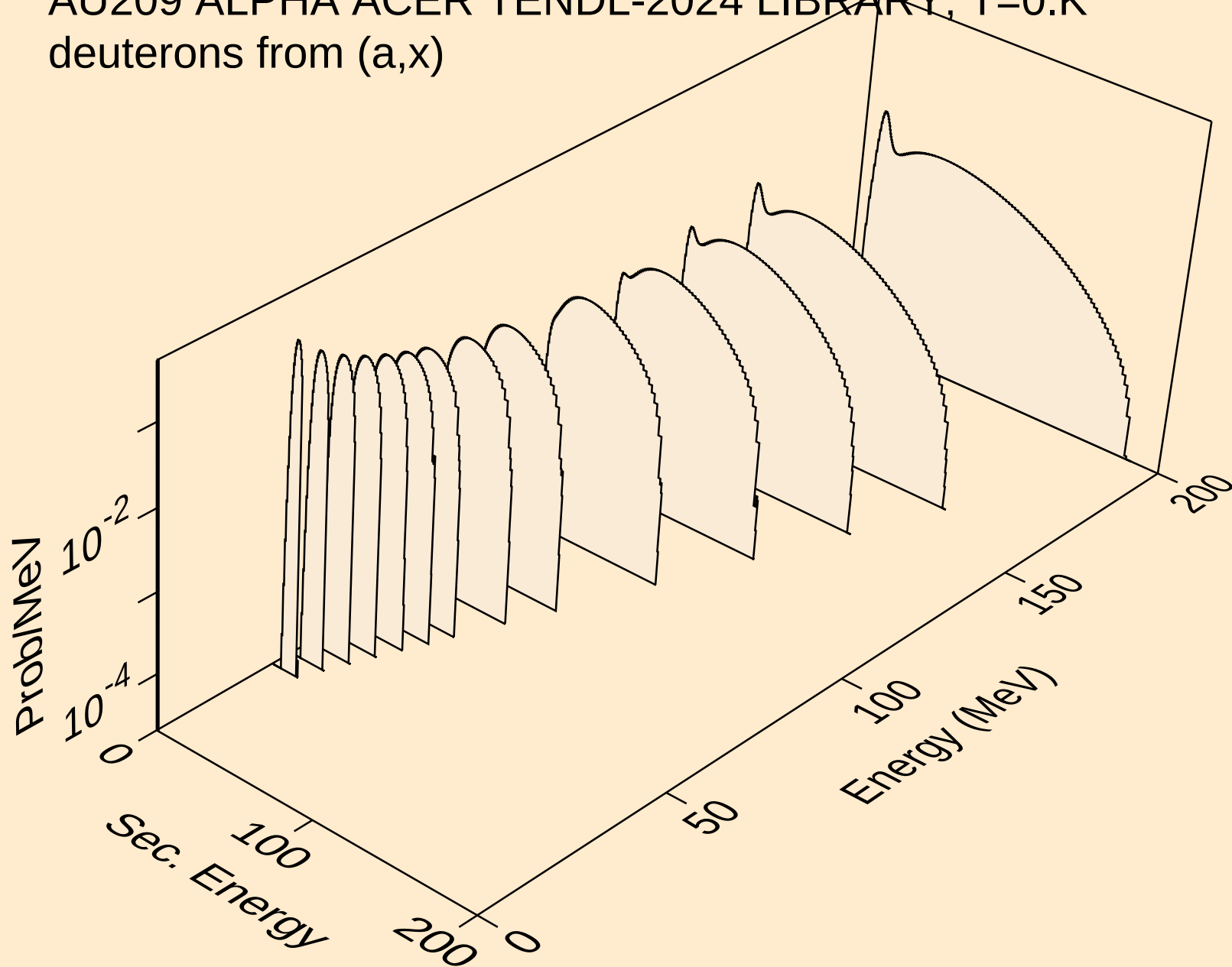
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protons from (a,3np)



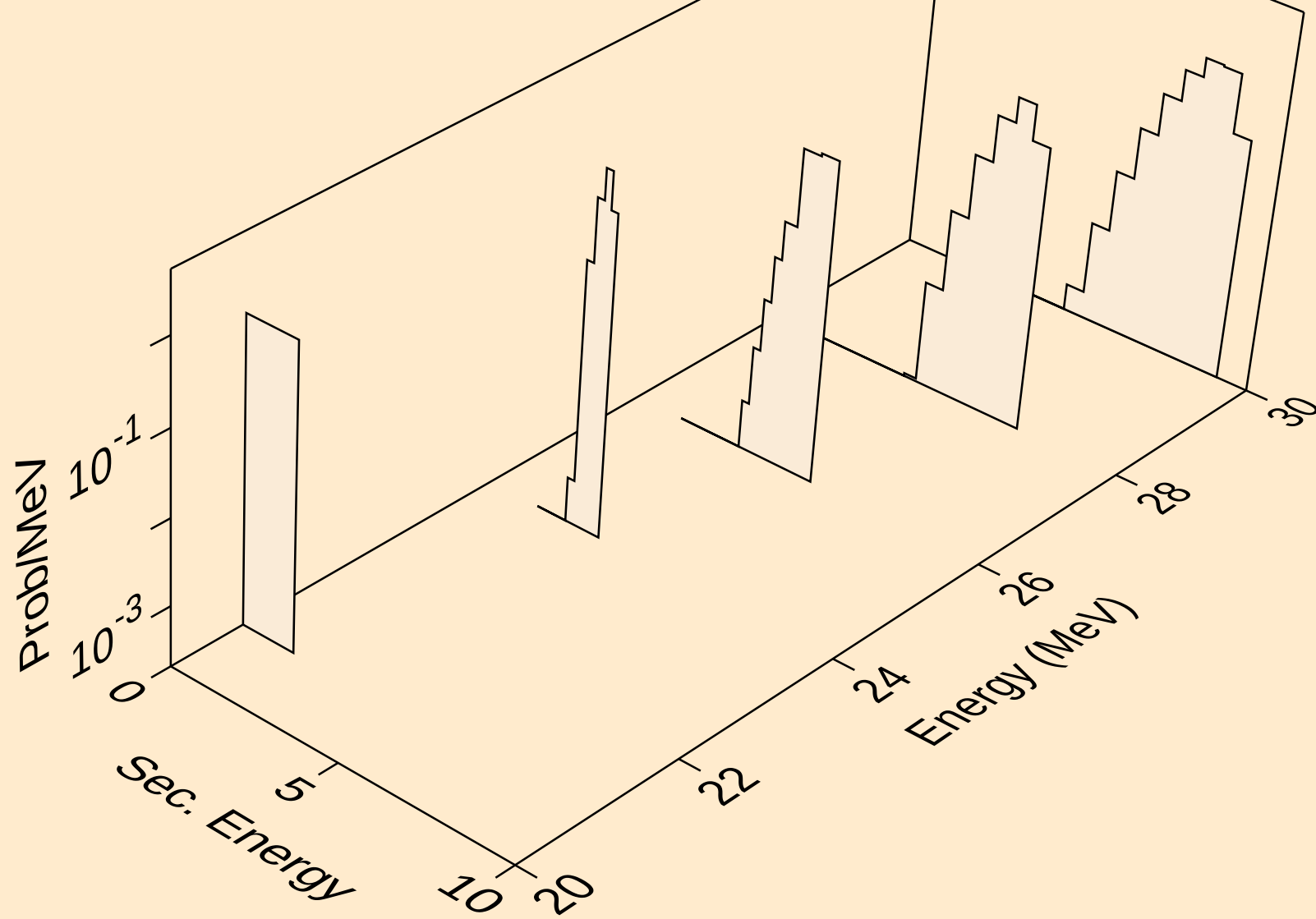
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



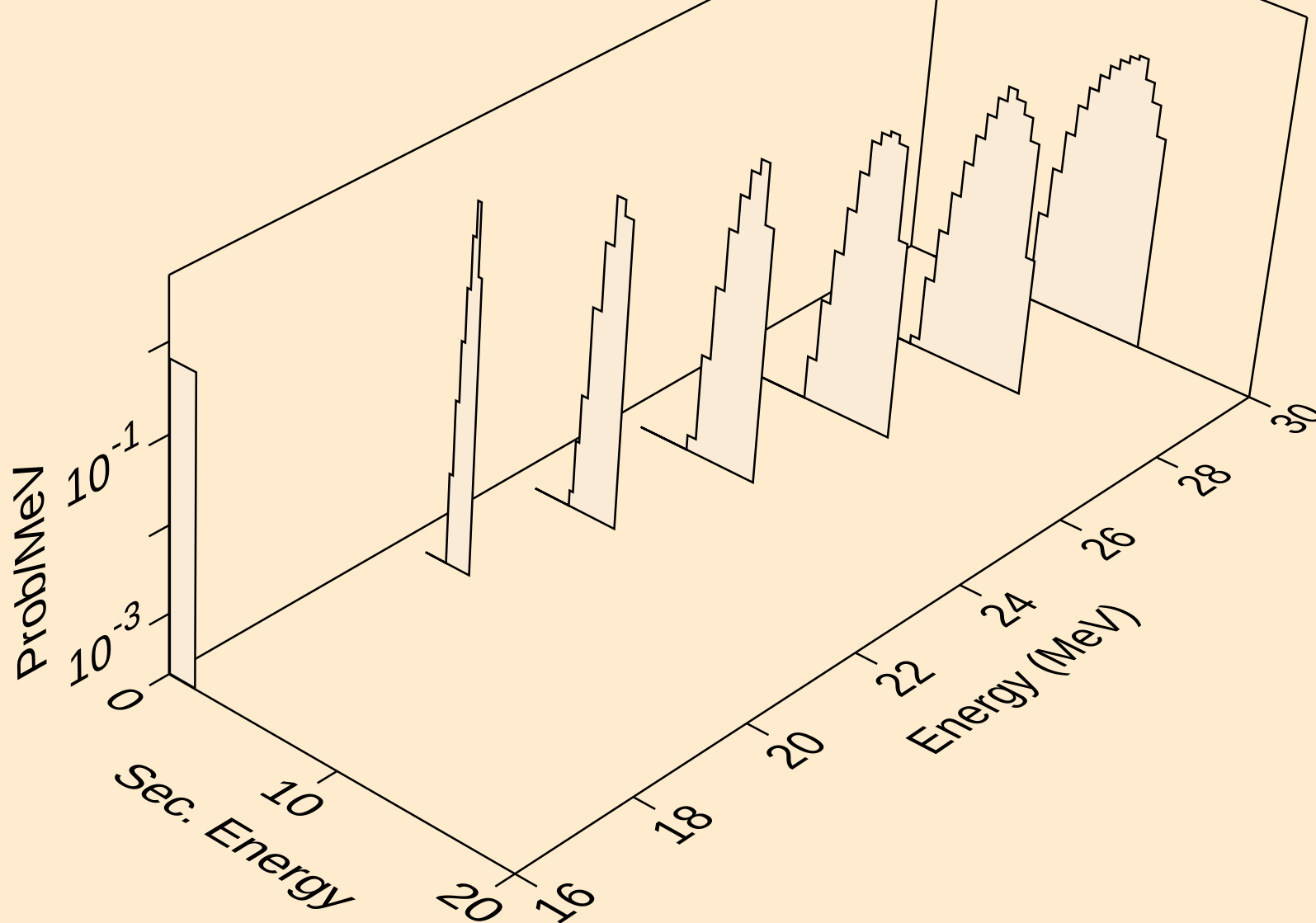
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



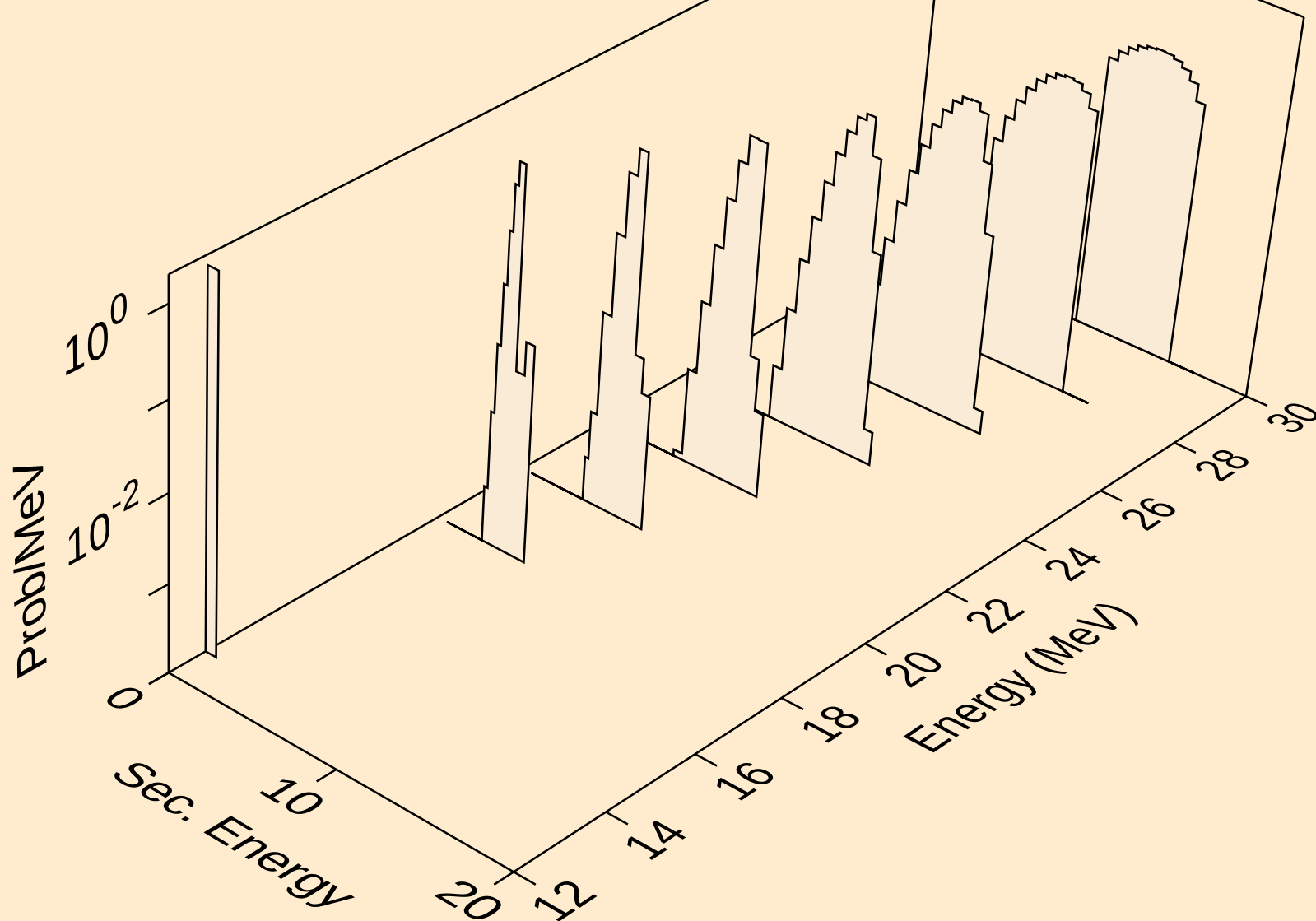
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,2nd)



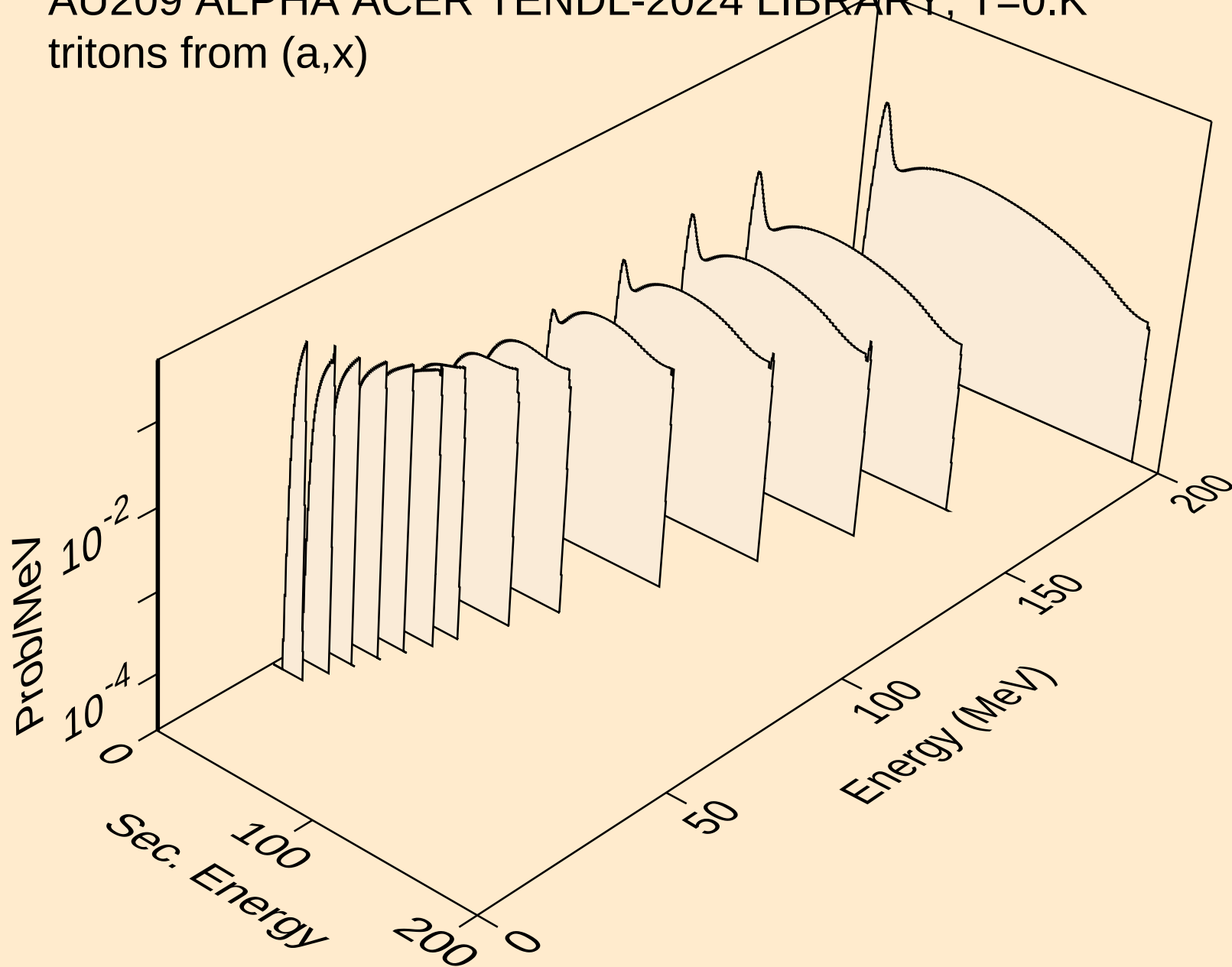
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



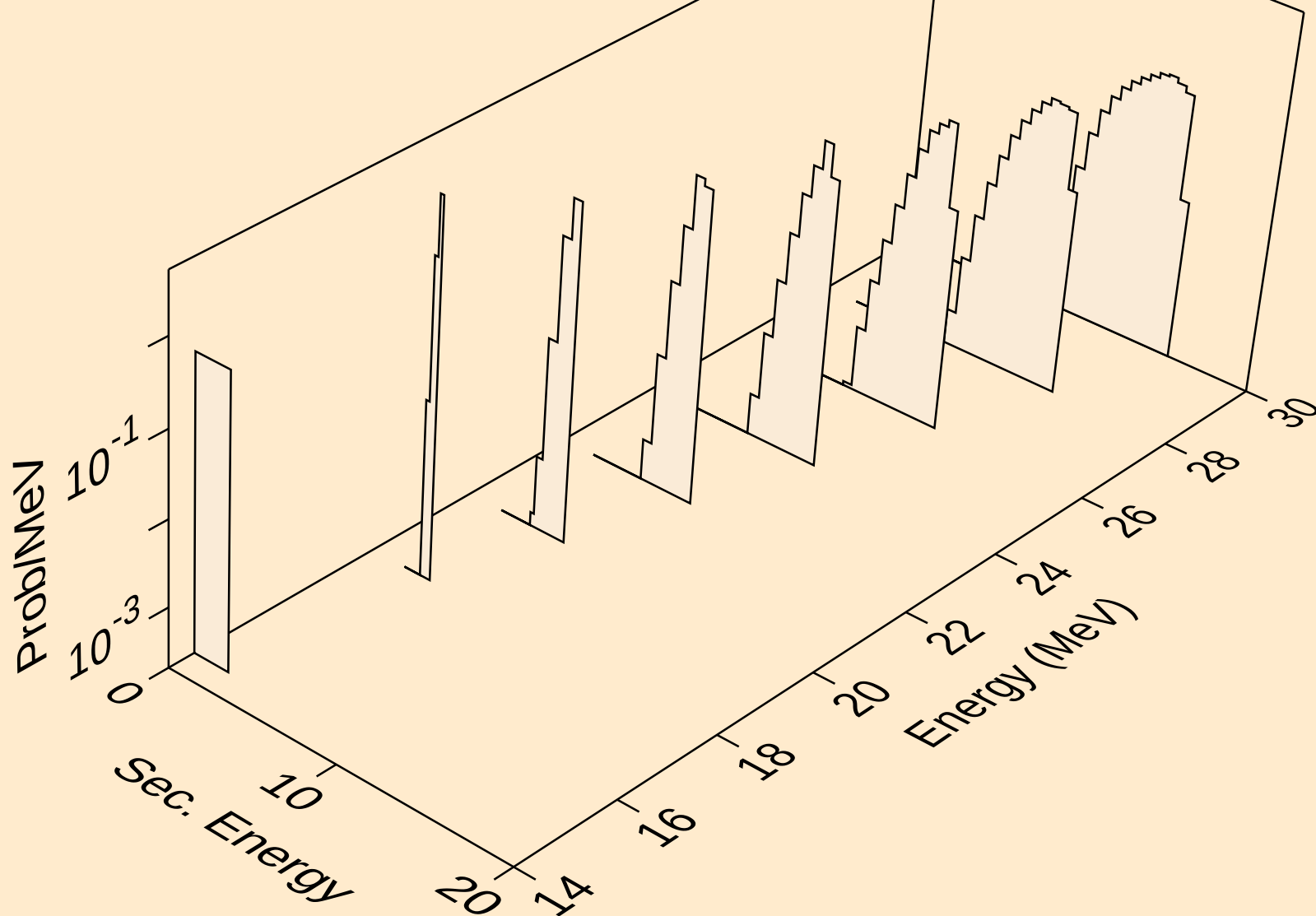
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



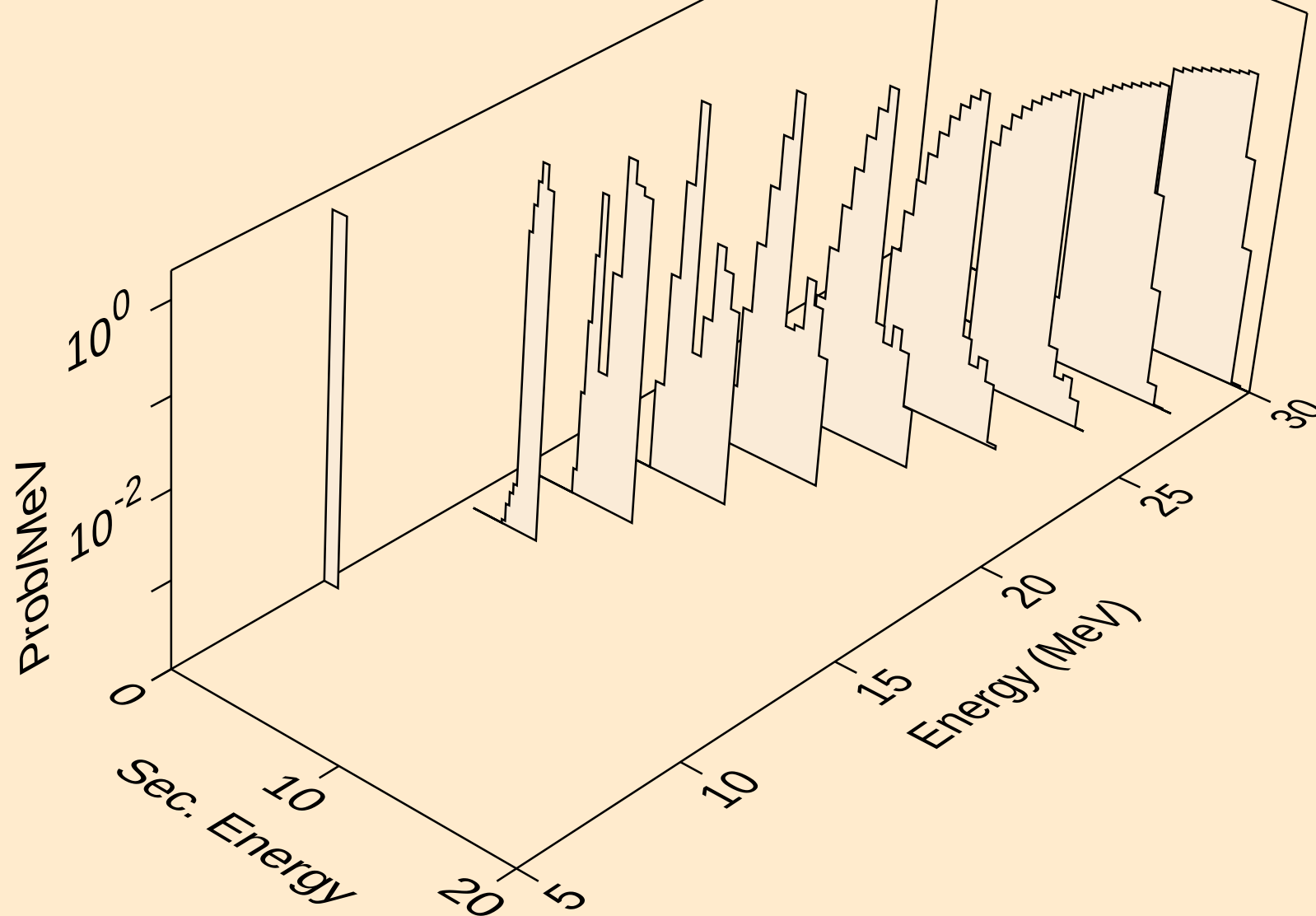
AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



AU209 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)

