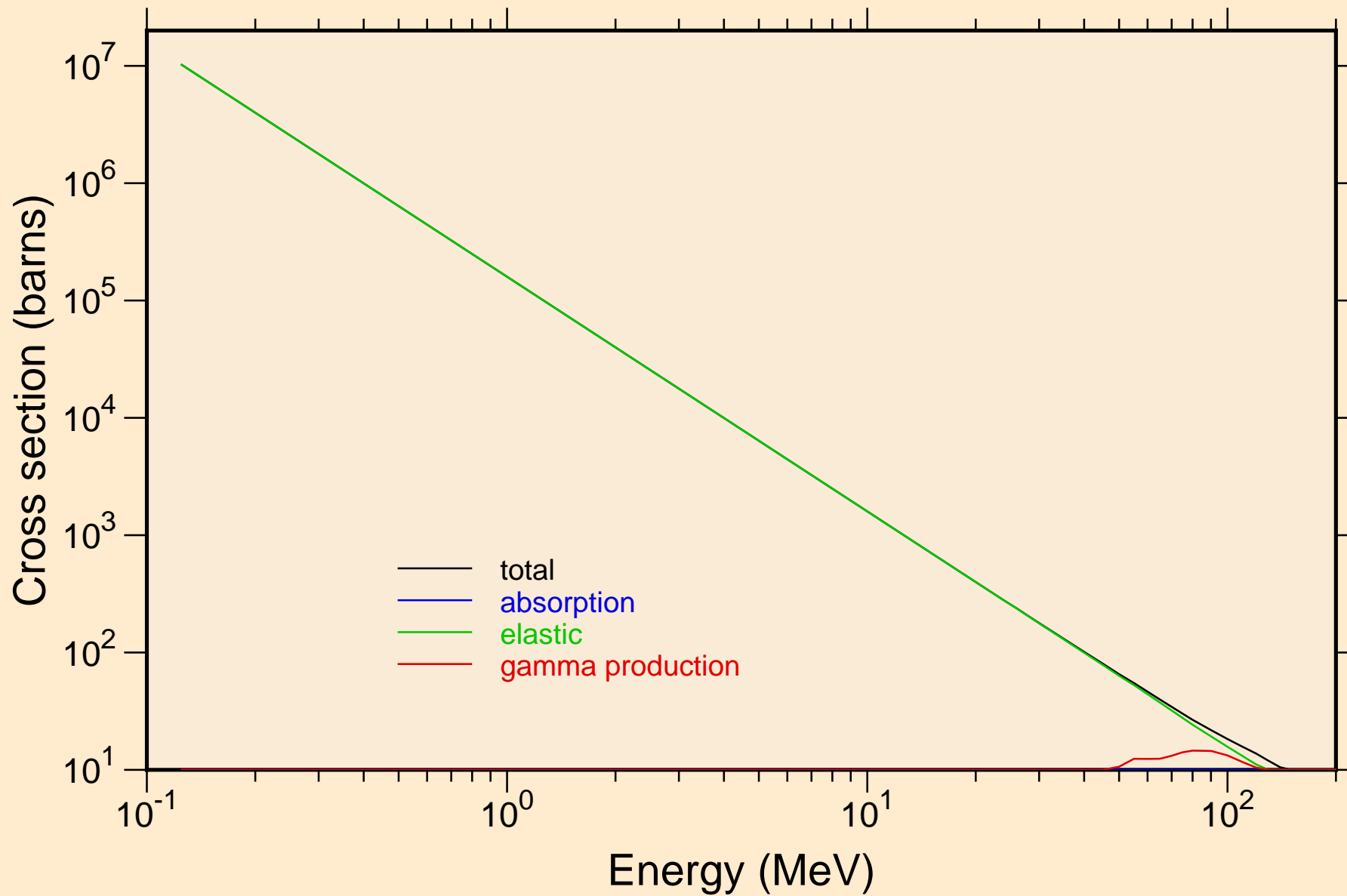
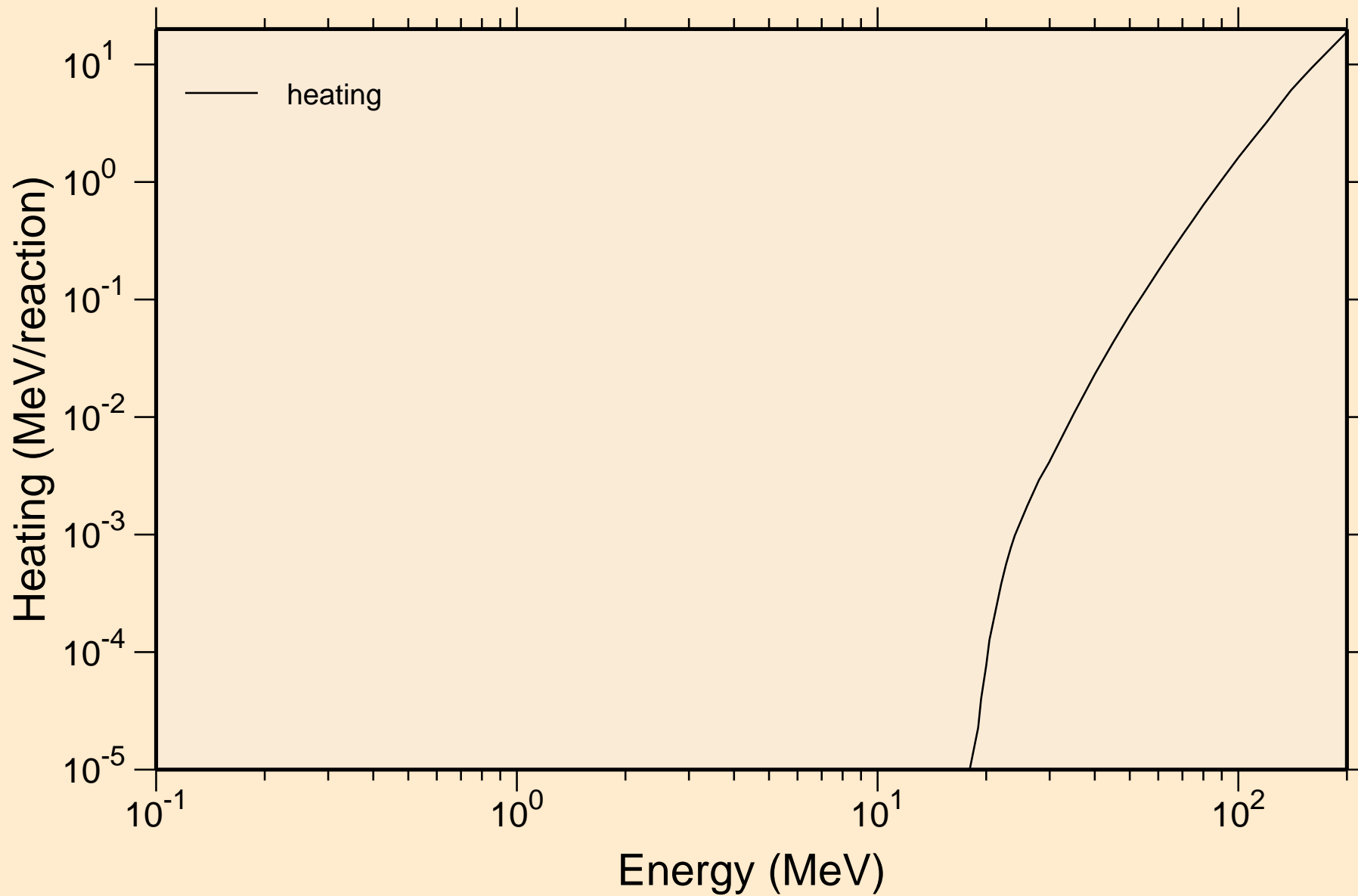


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

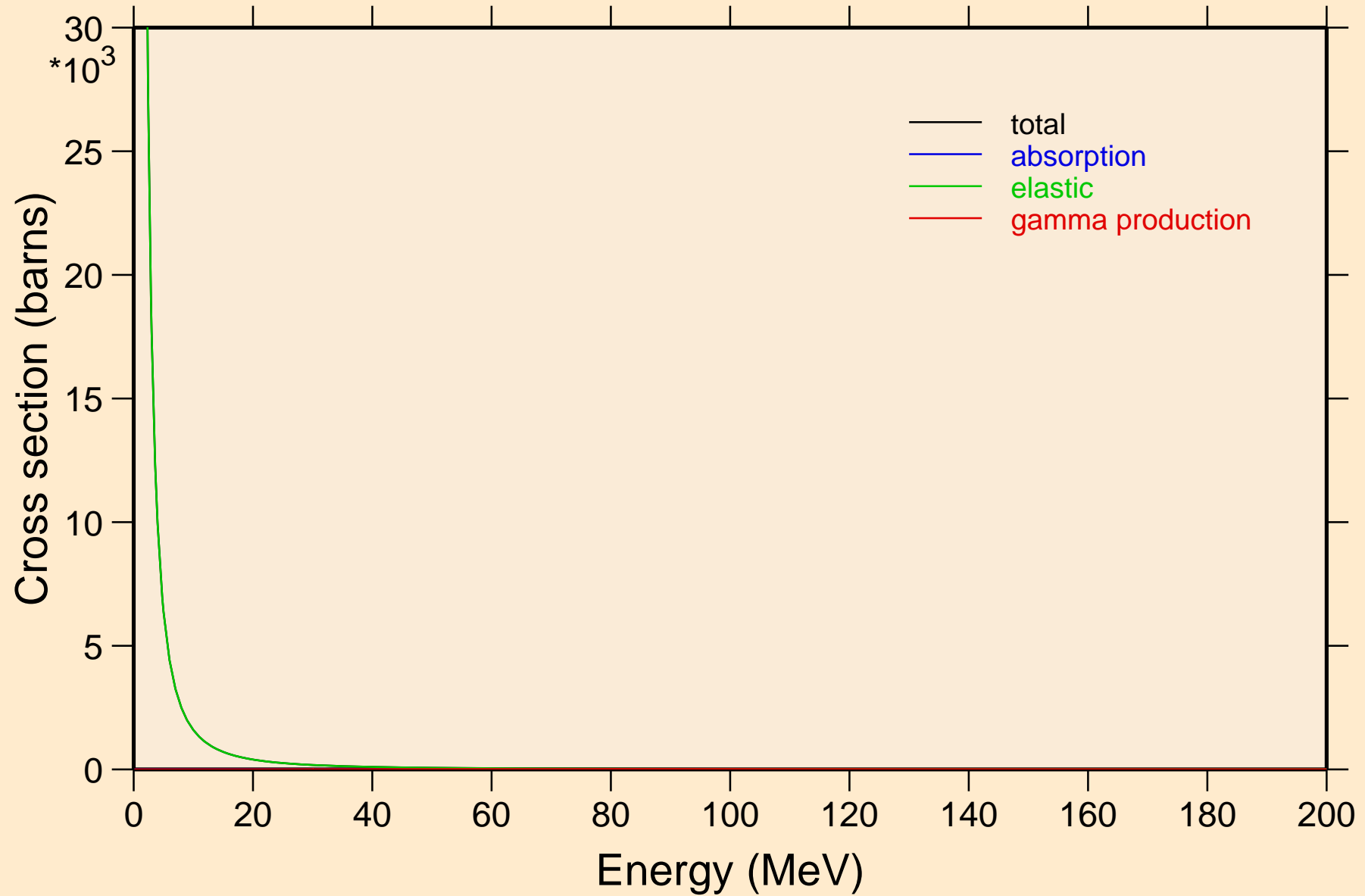


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



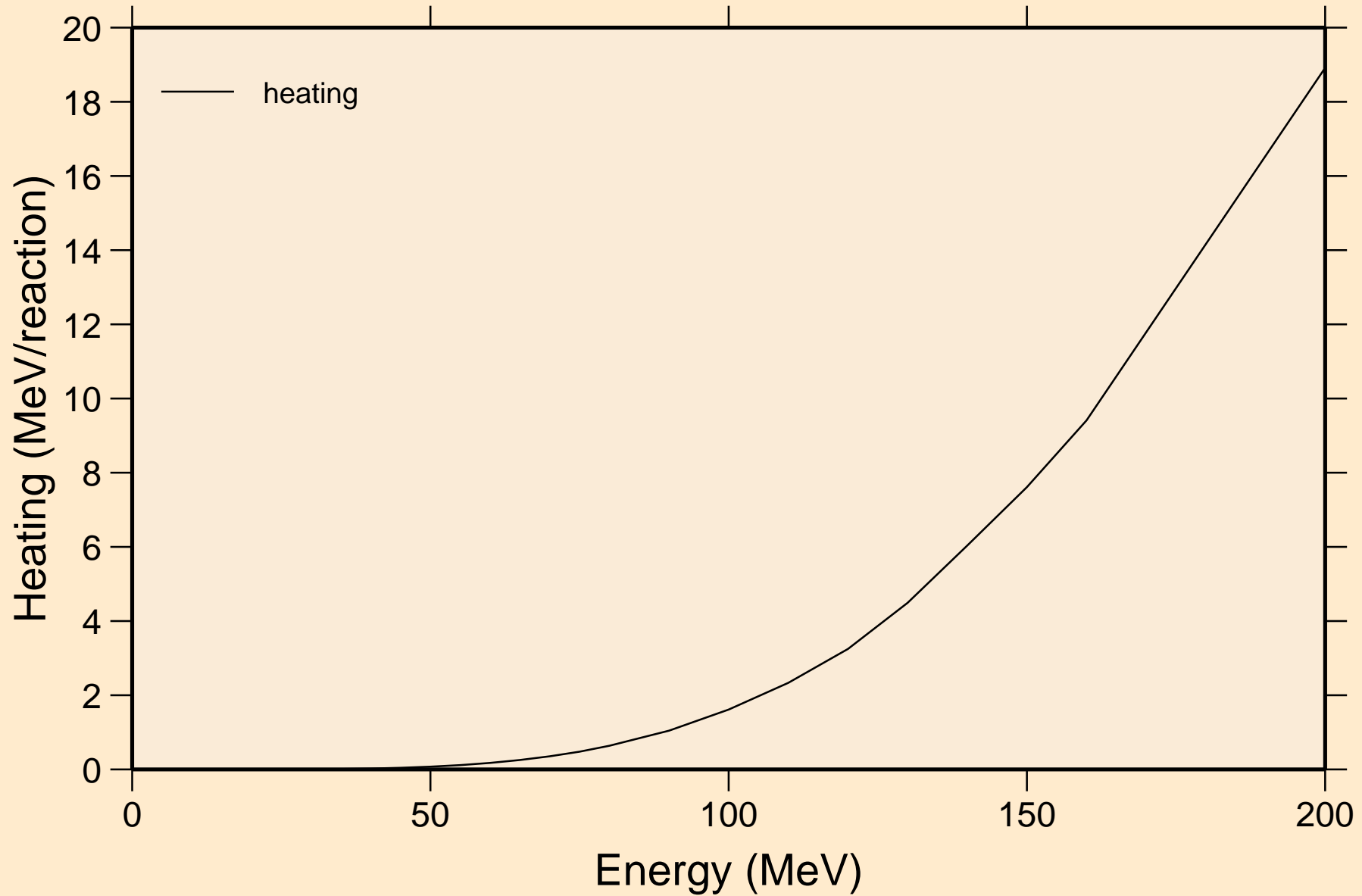
# AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

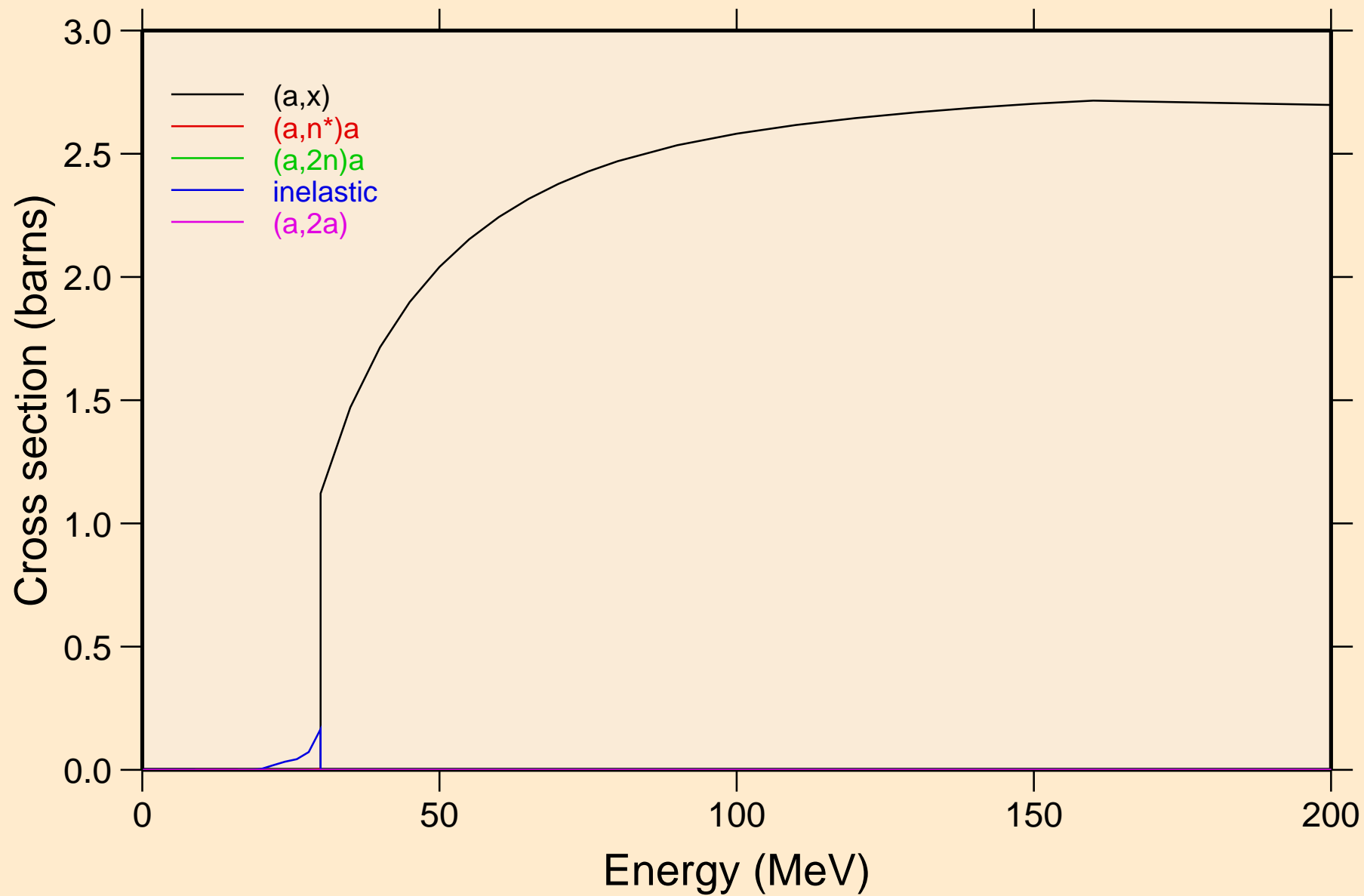


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

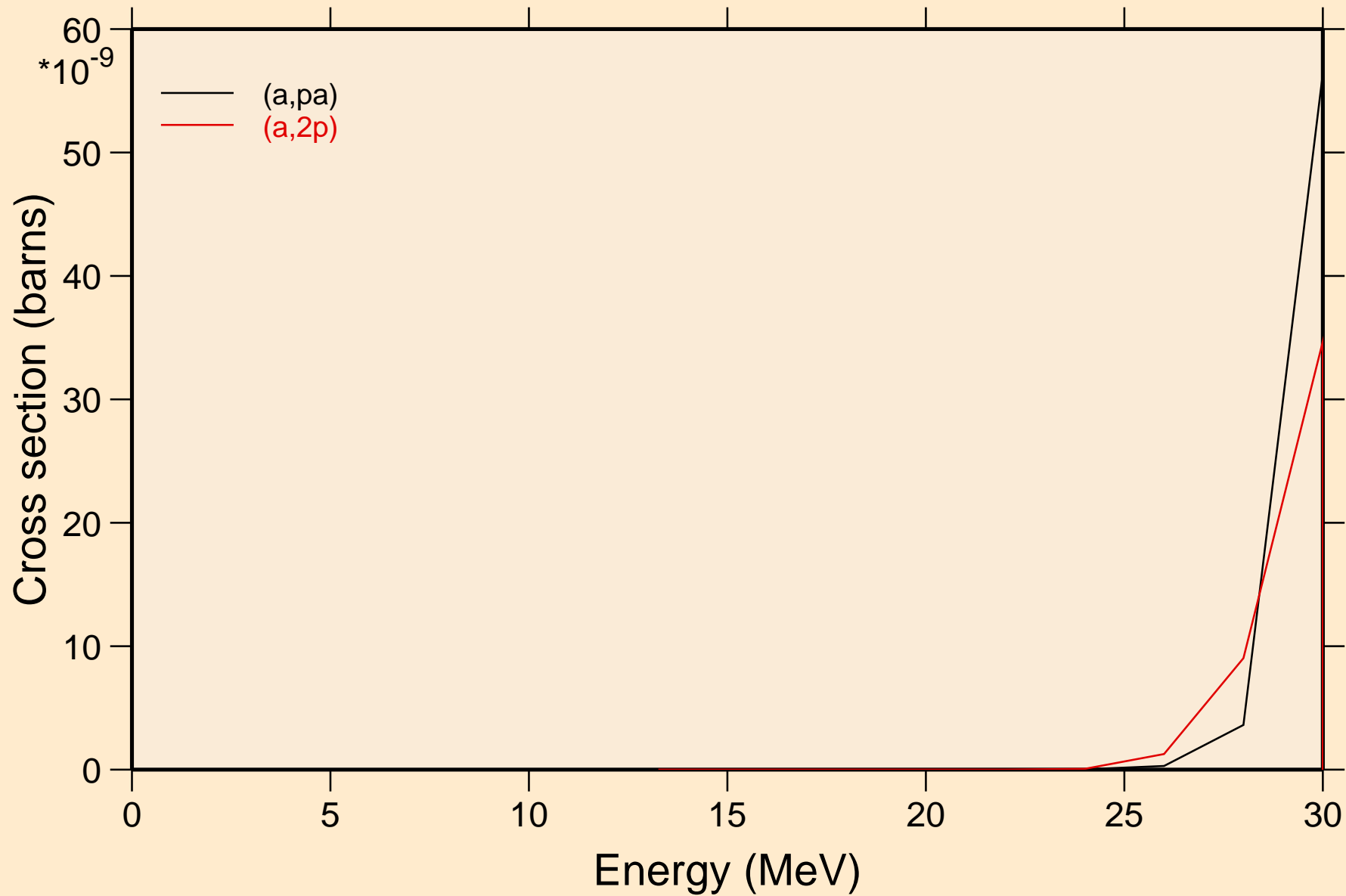
Heating



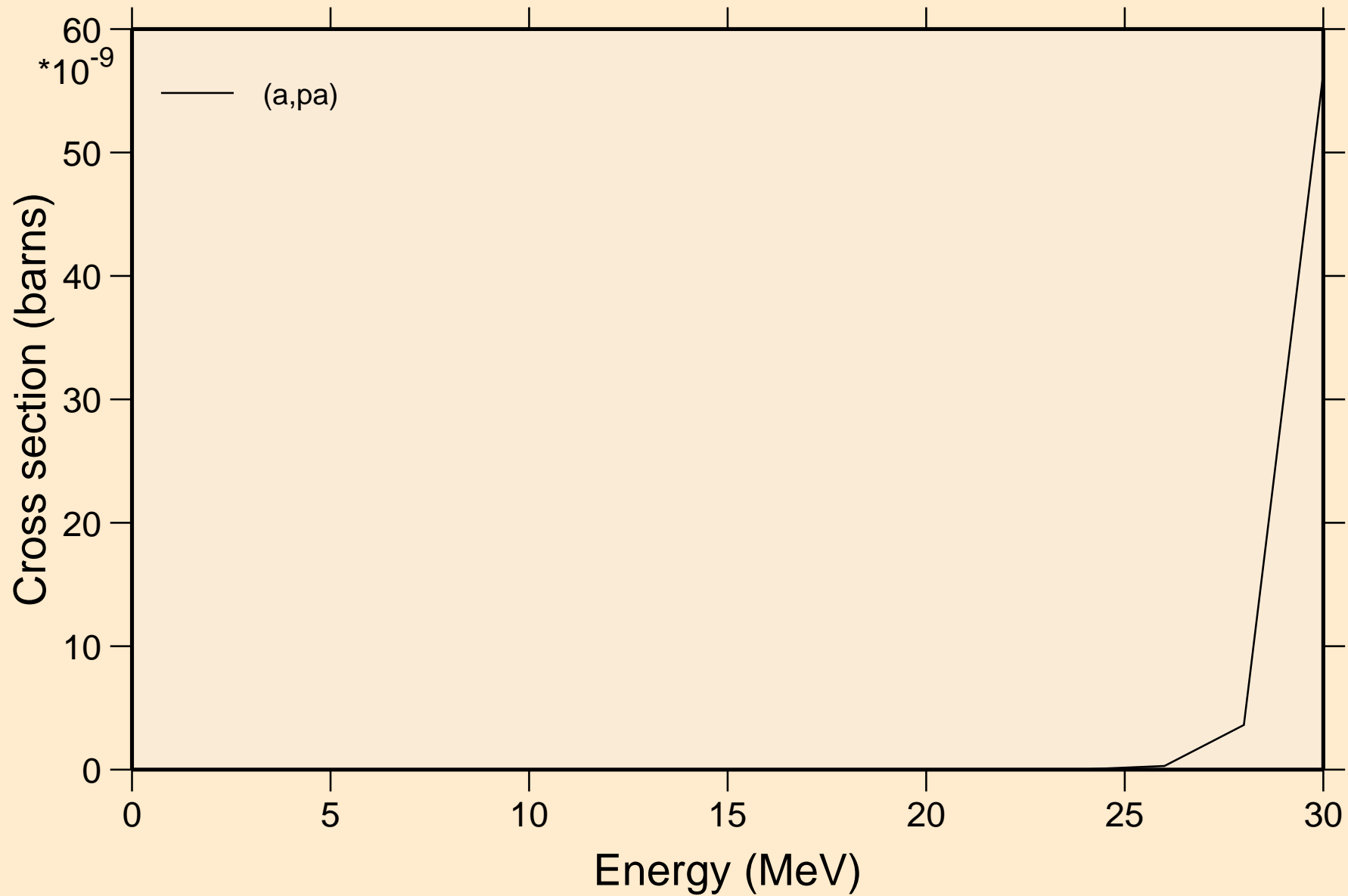
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



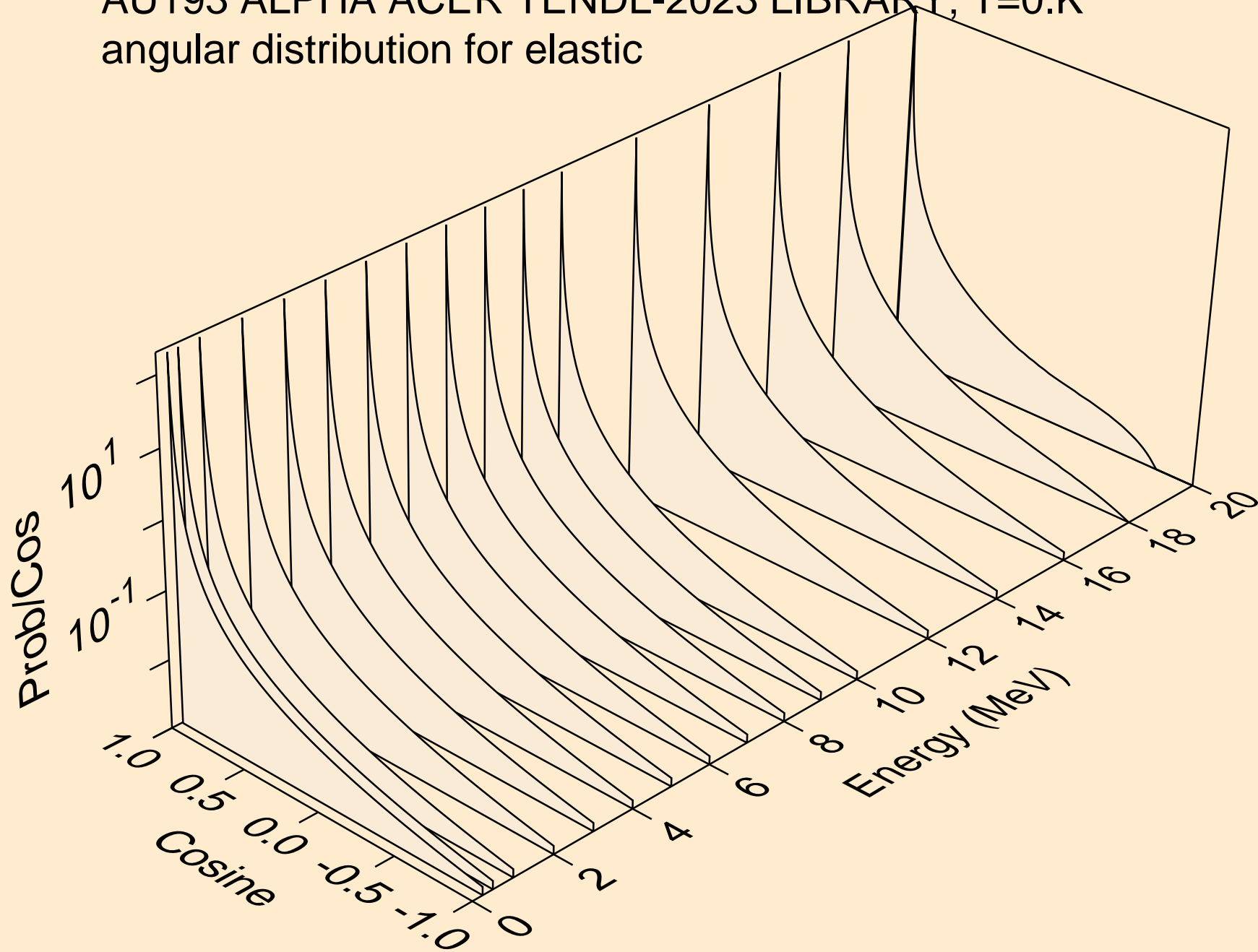
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

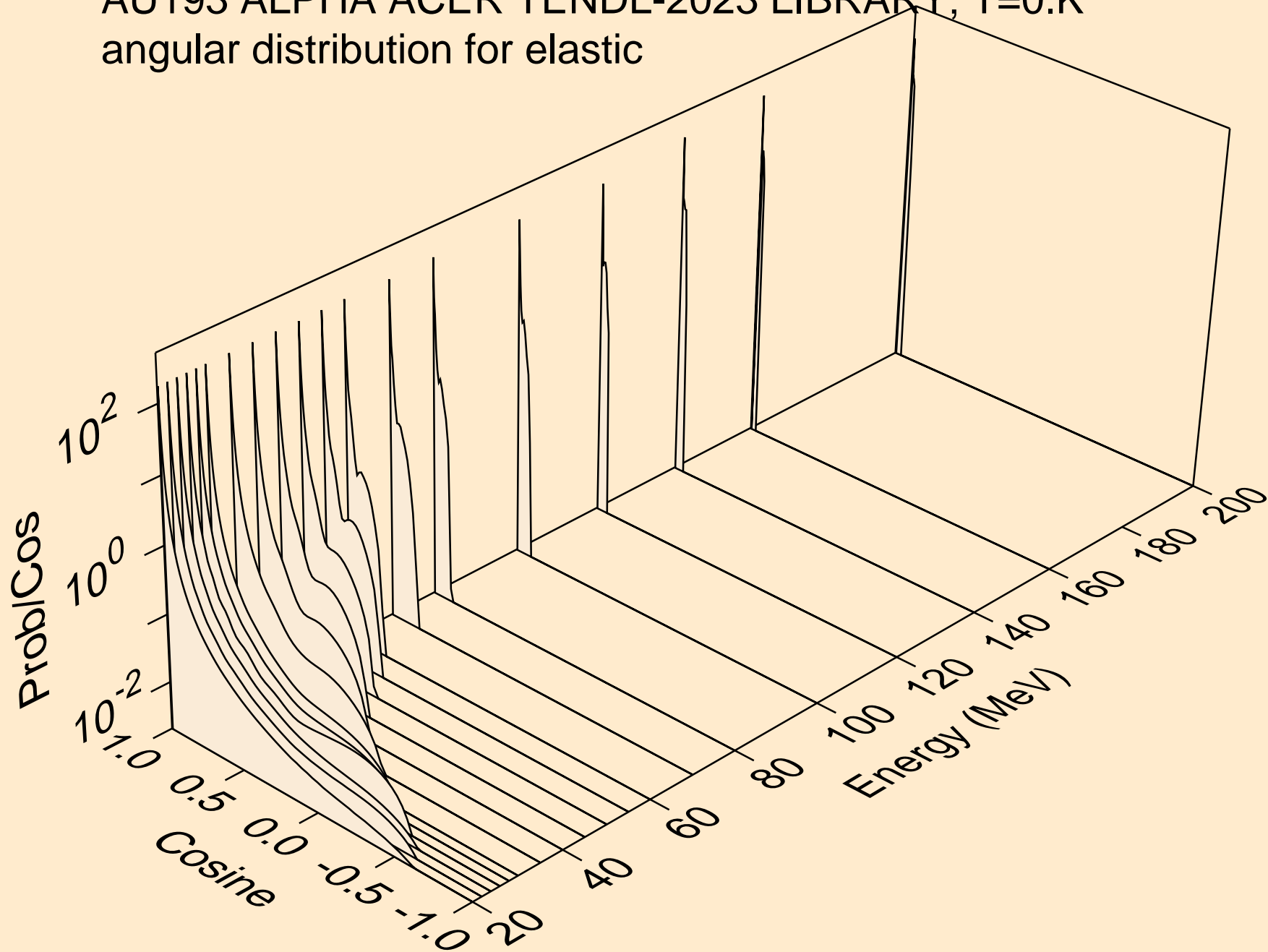


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

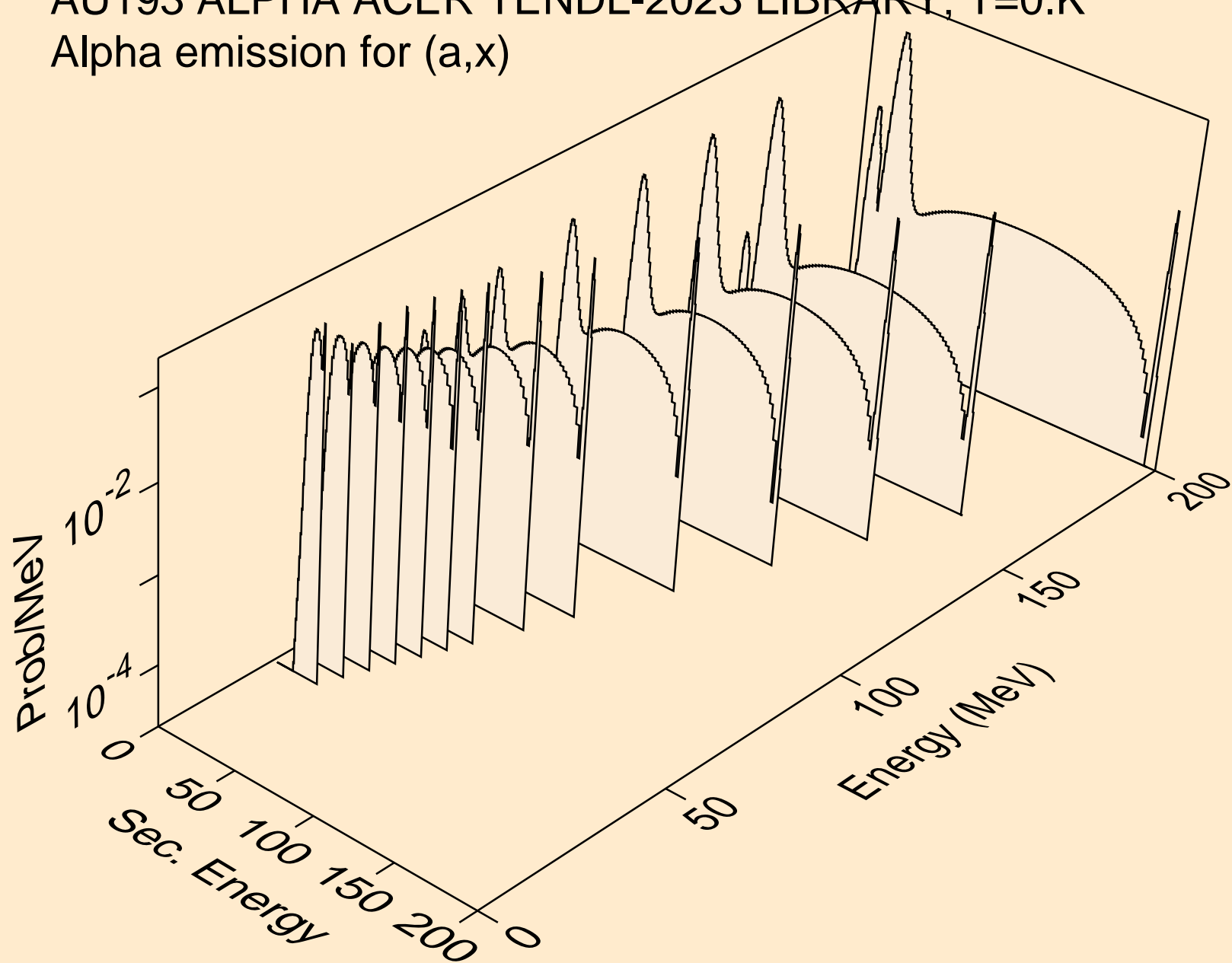




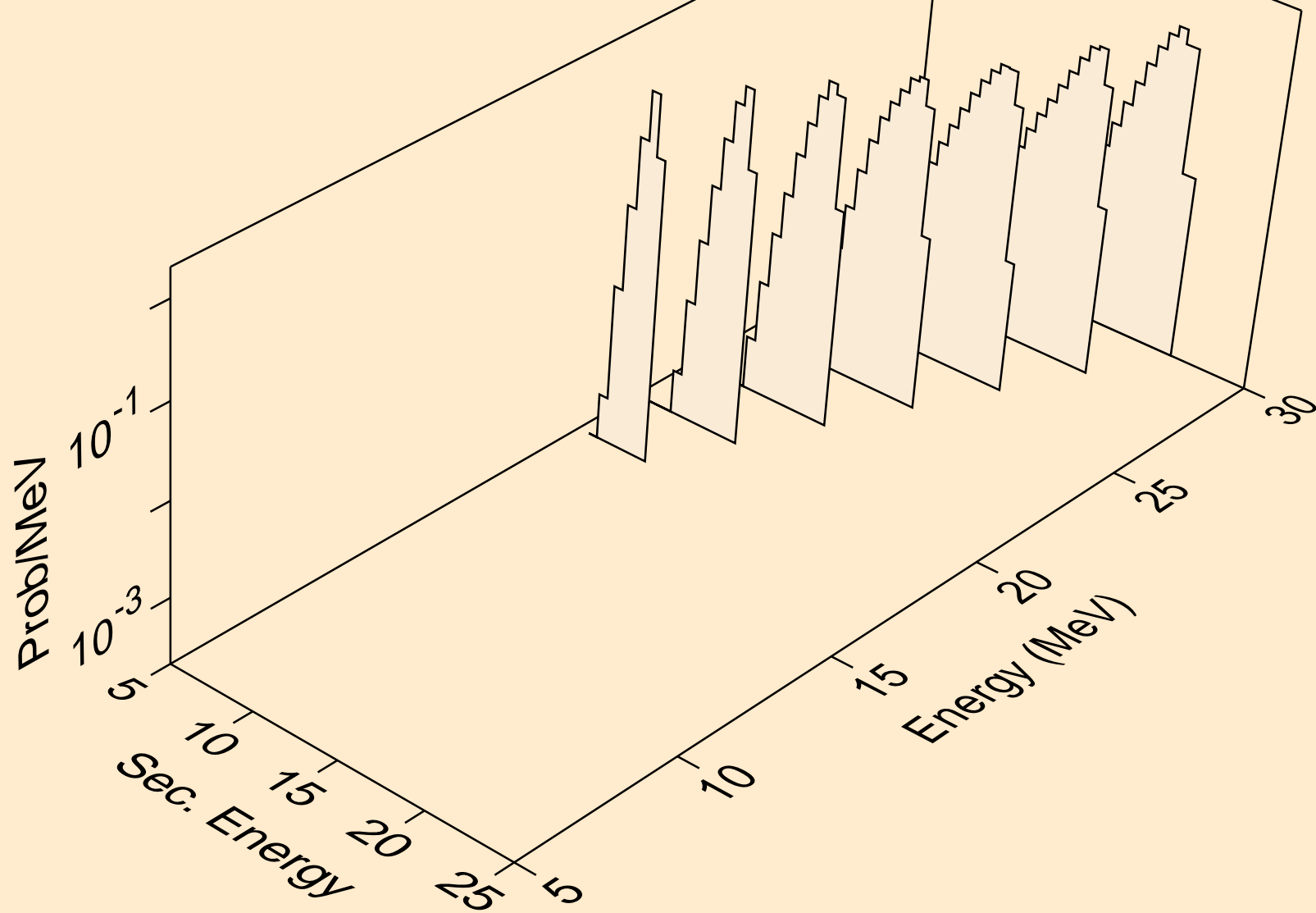
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



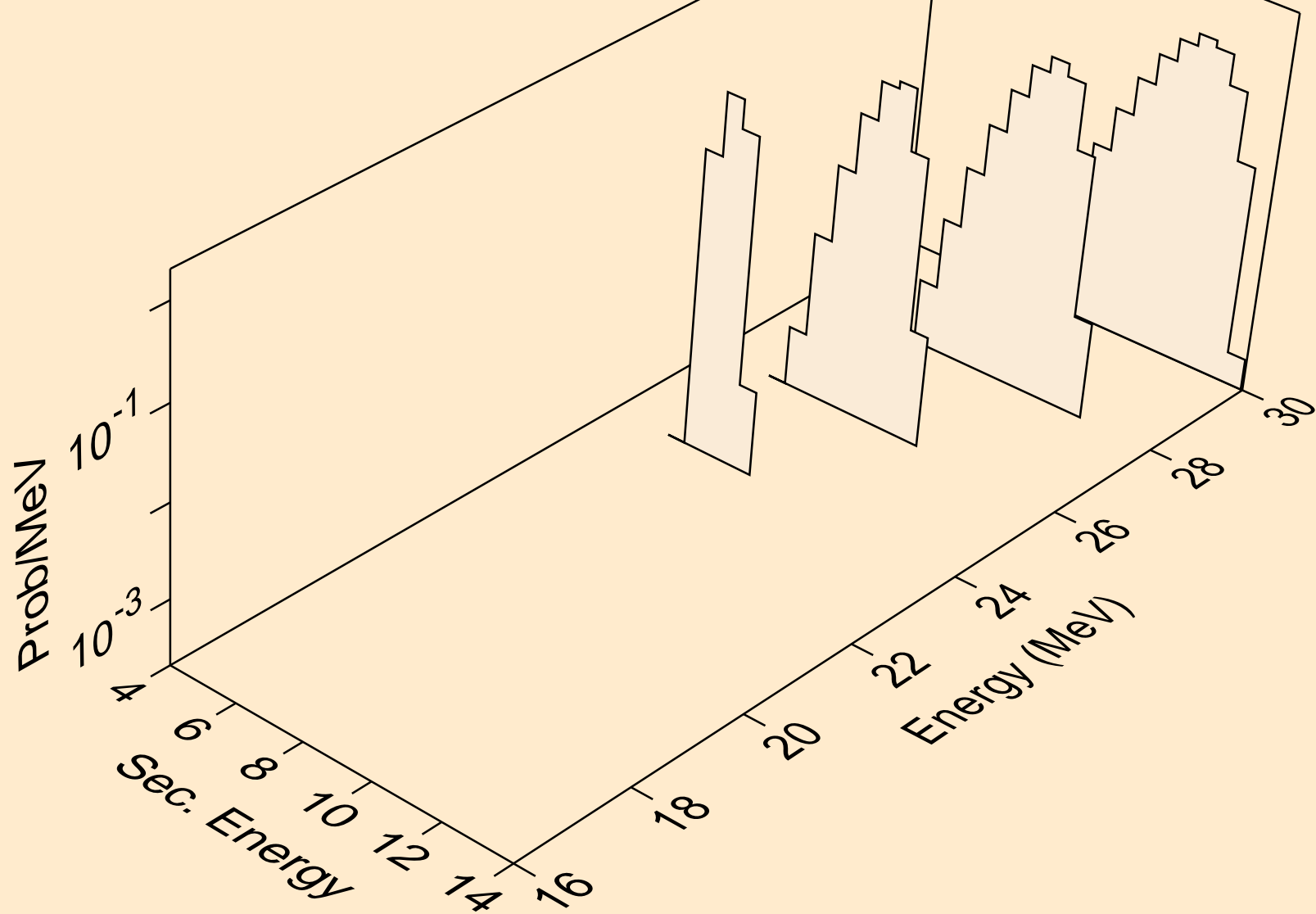
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



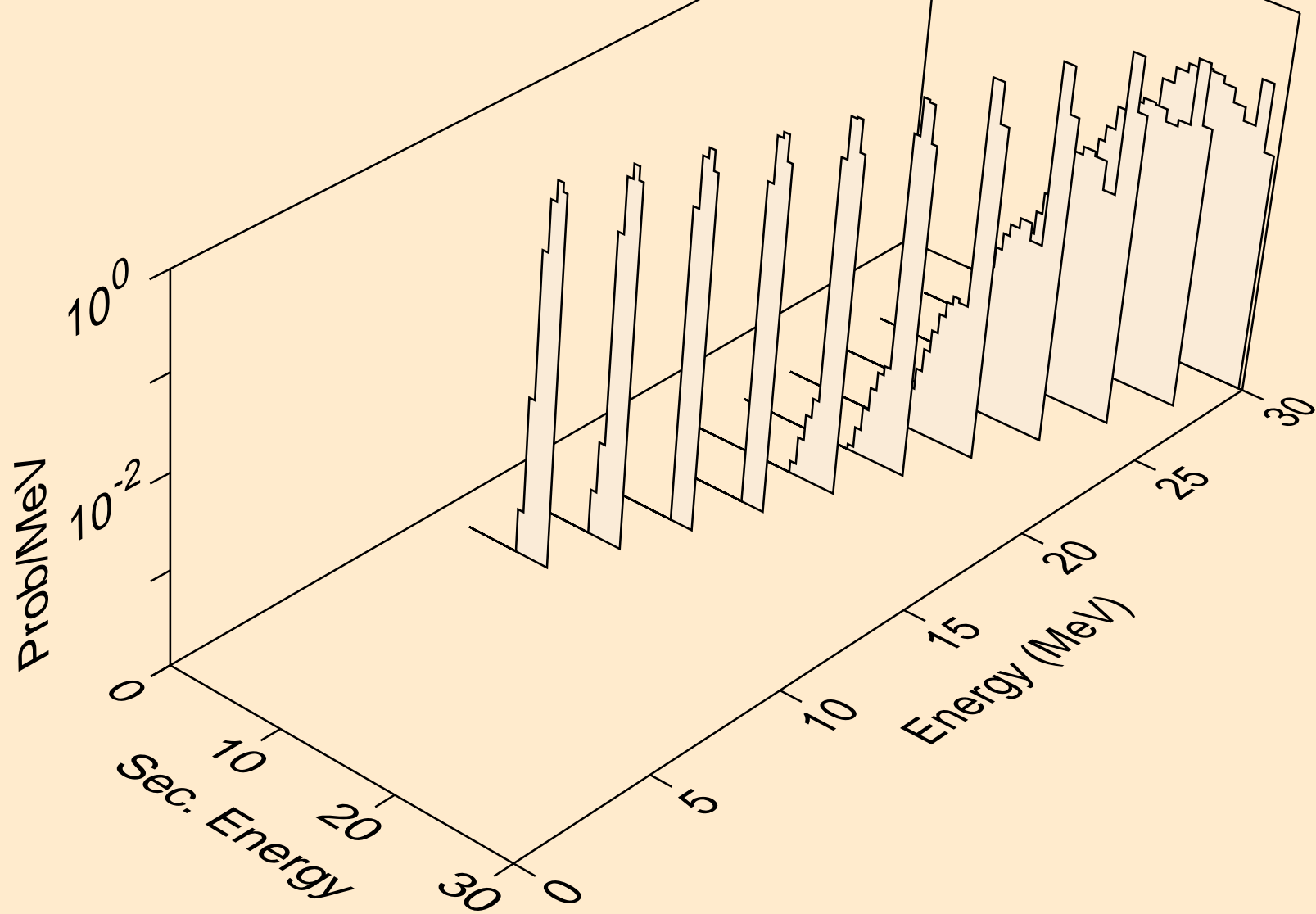
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



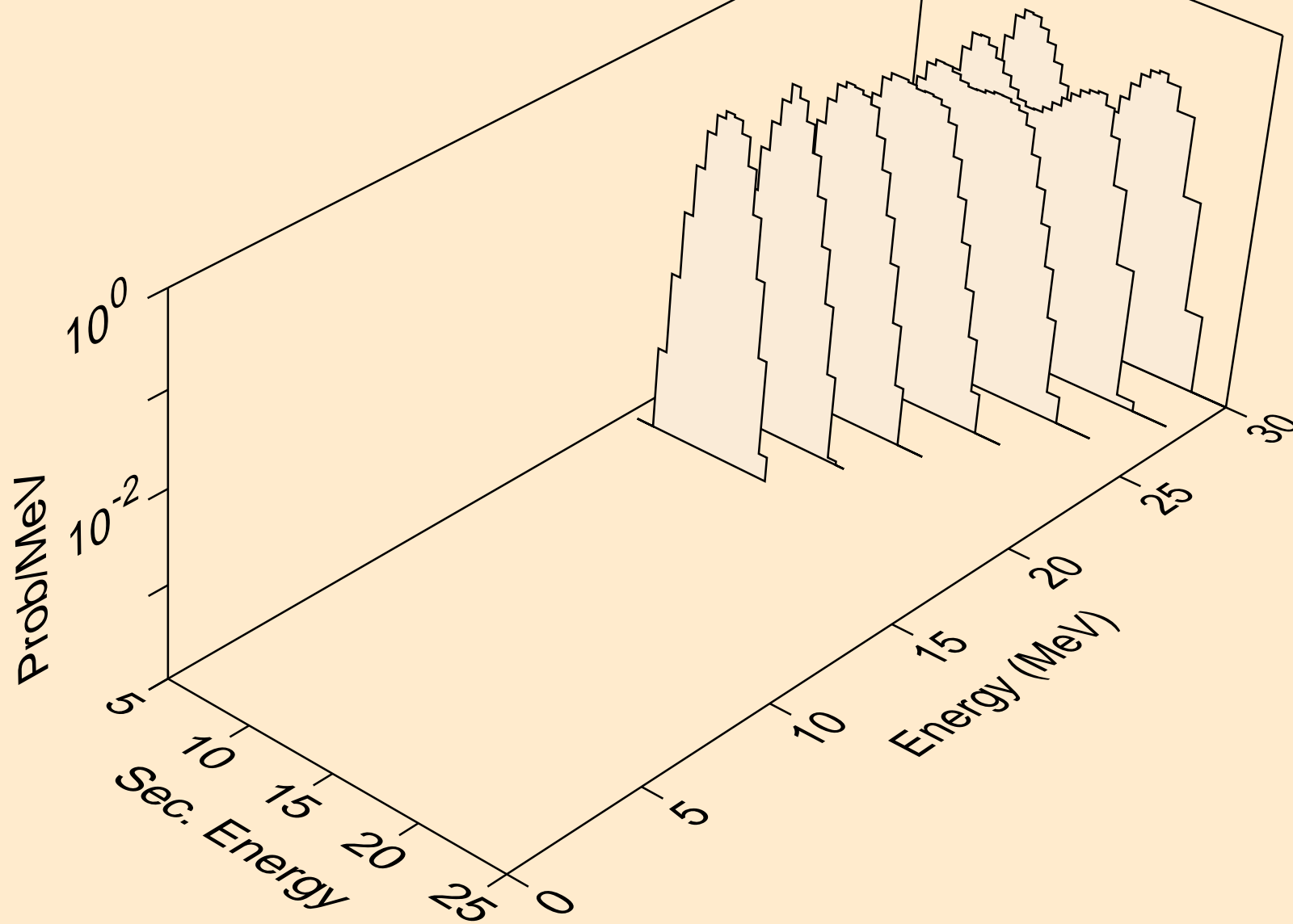
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



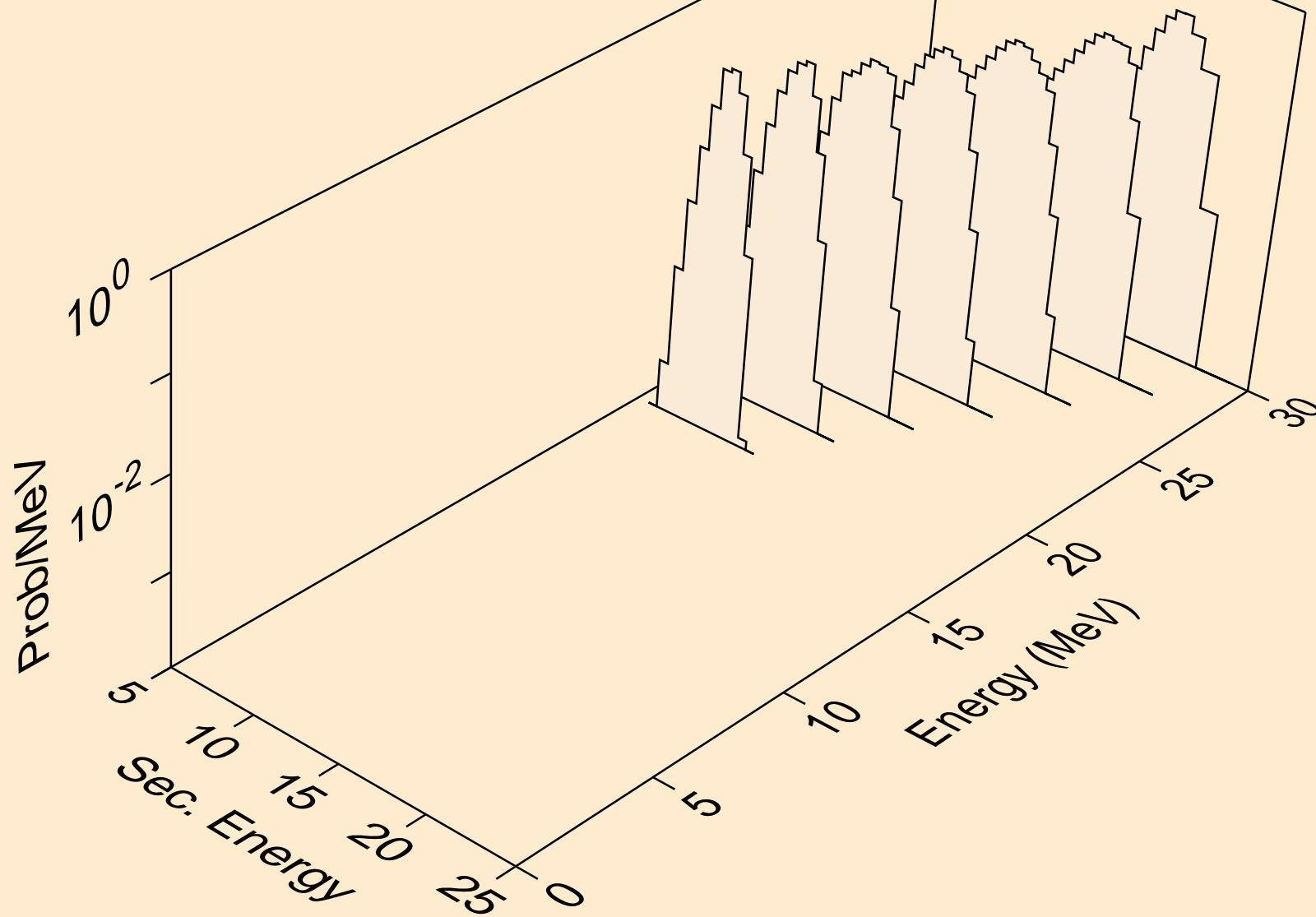
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



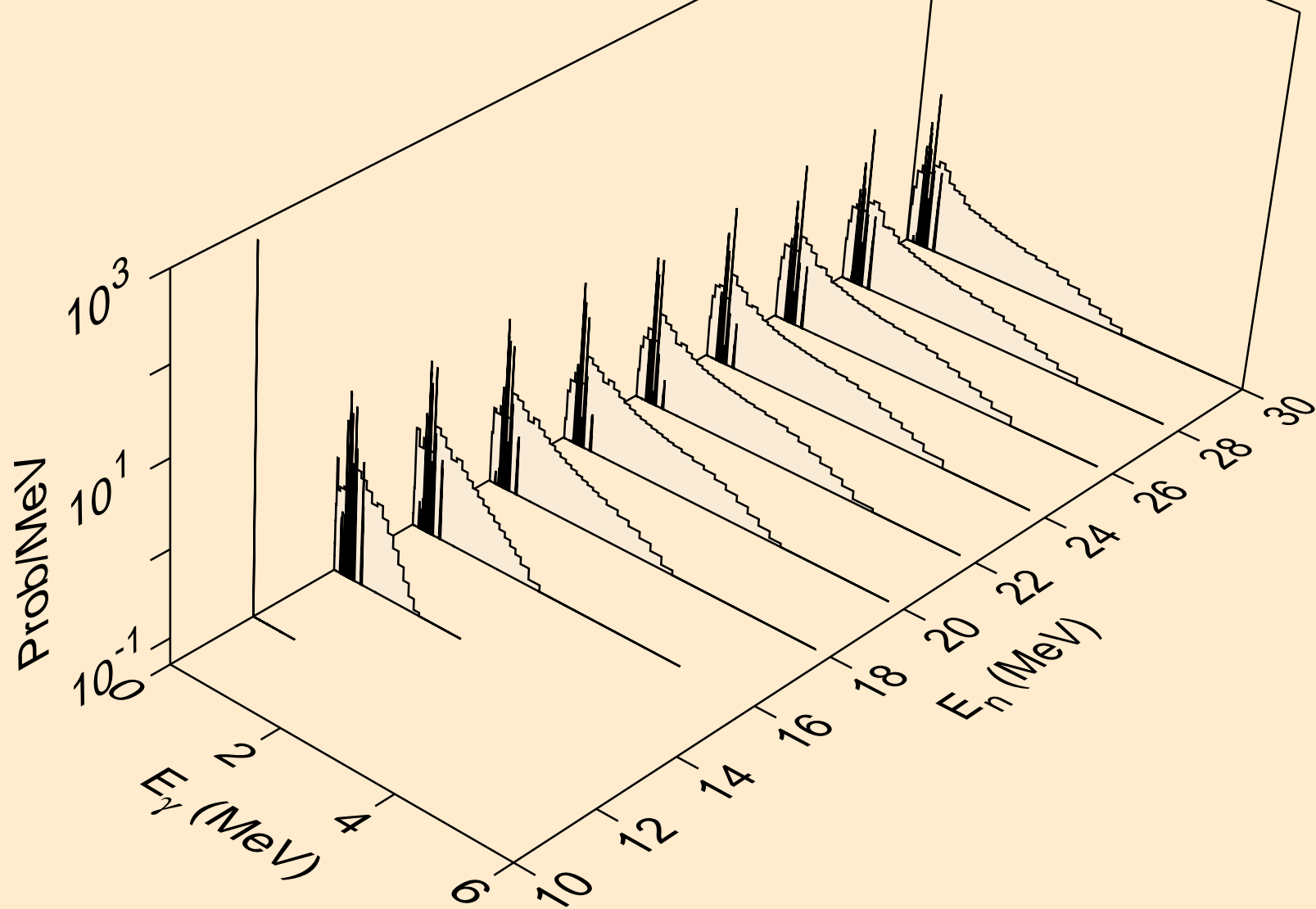
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

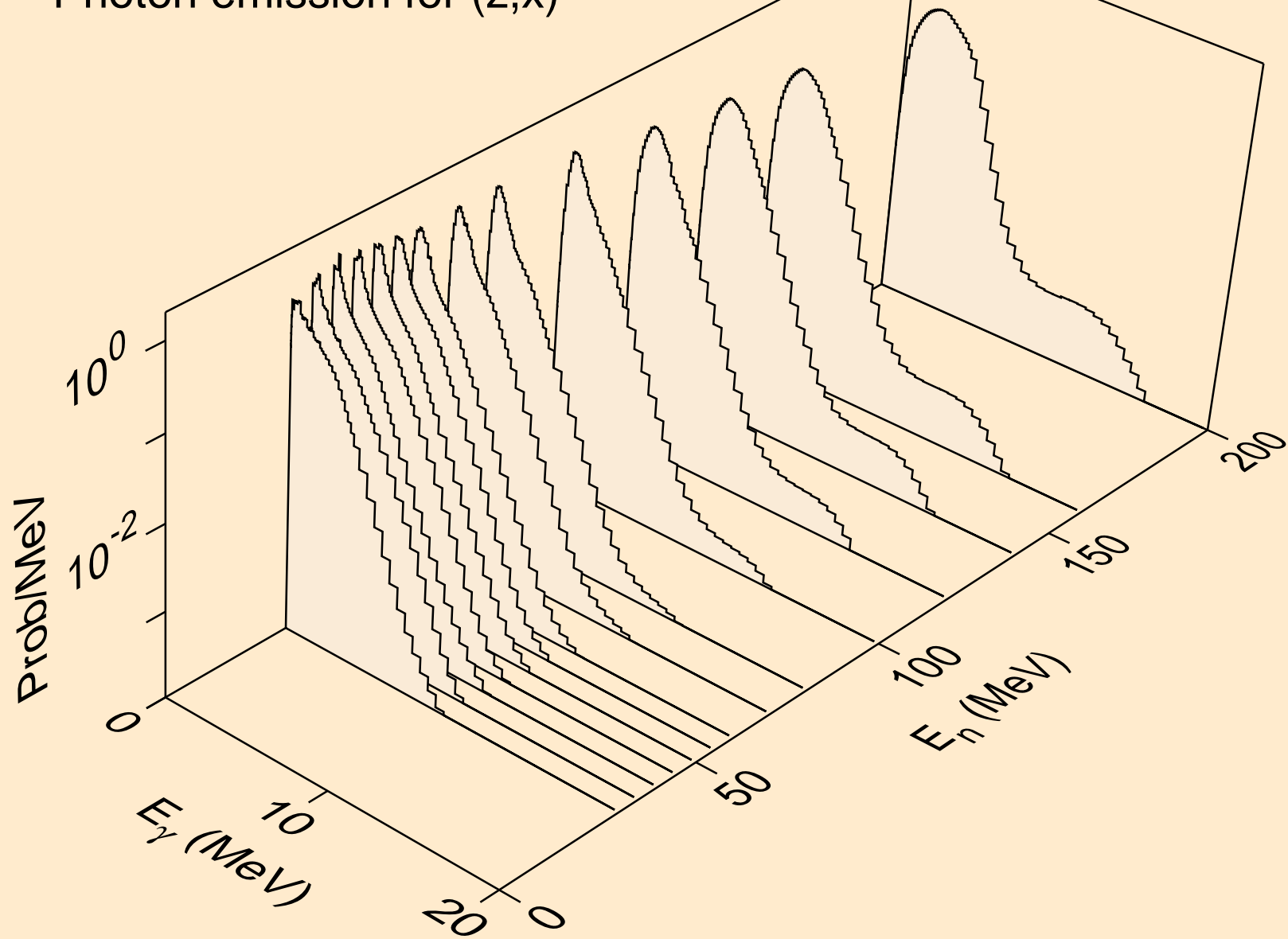


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

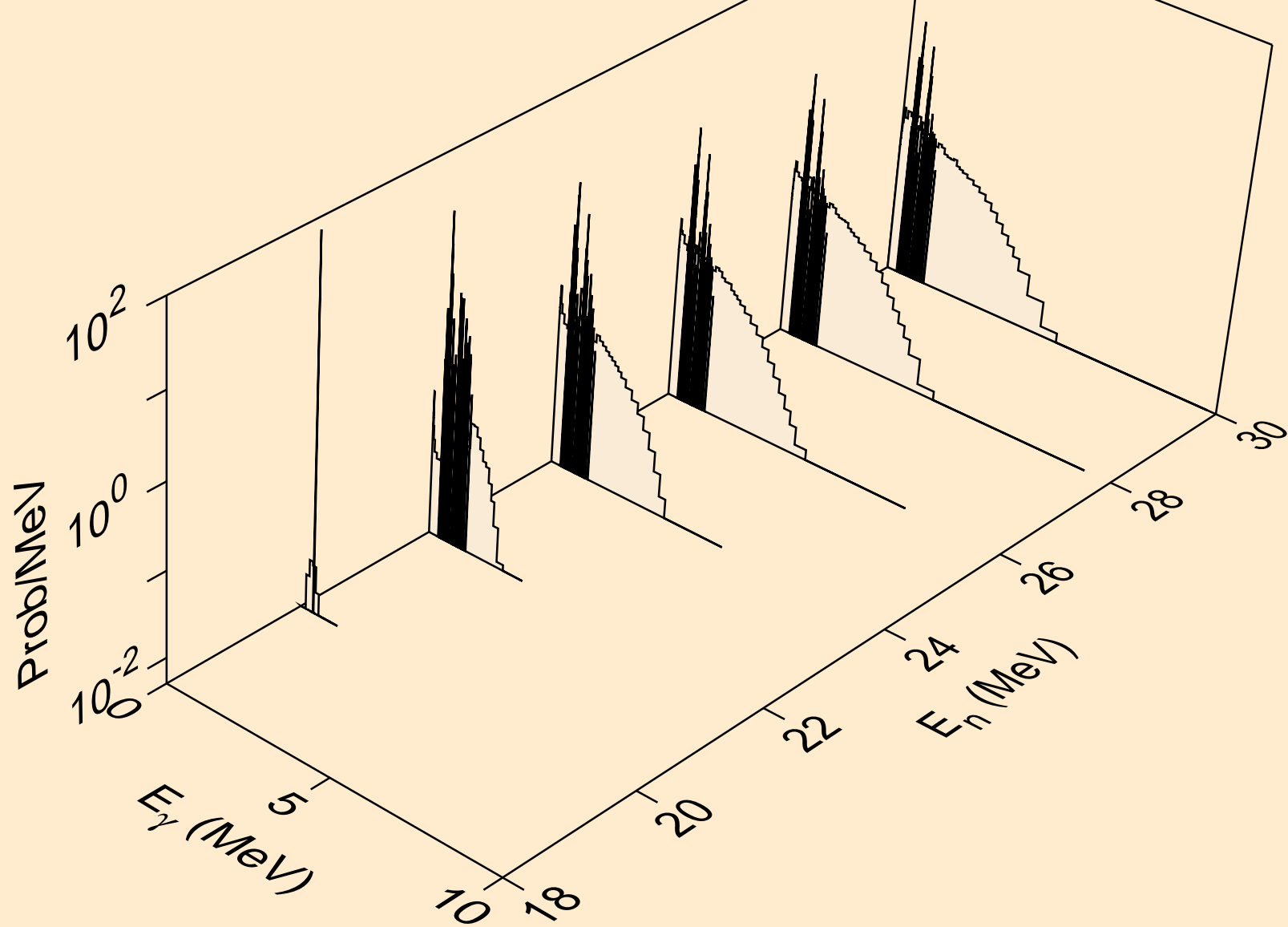




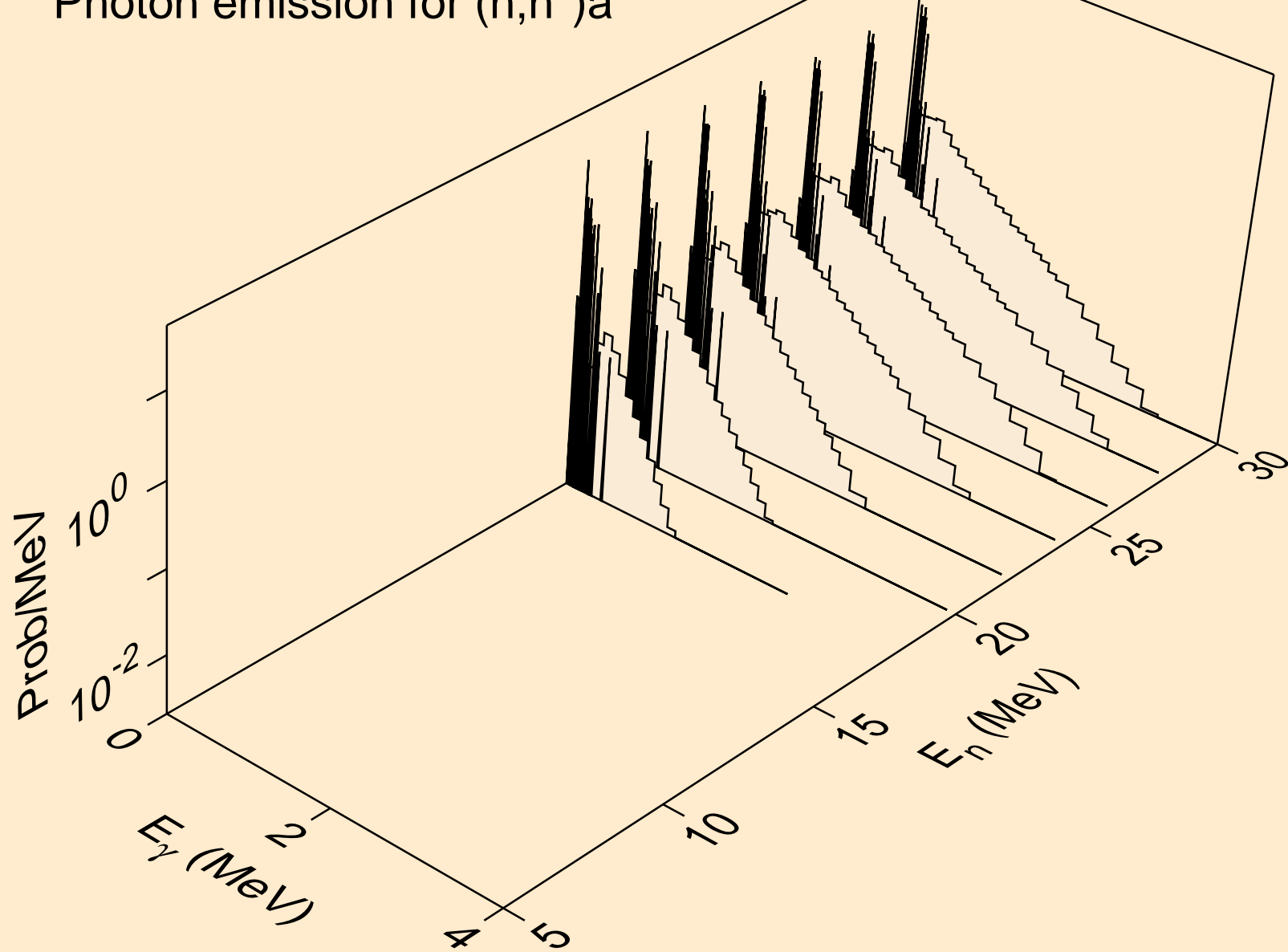
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



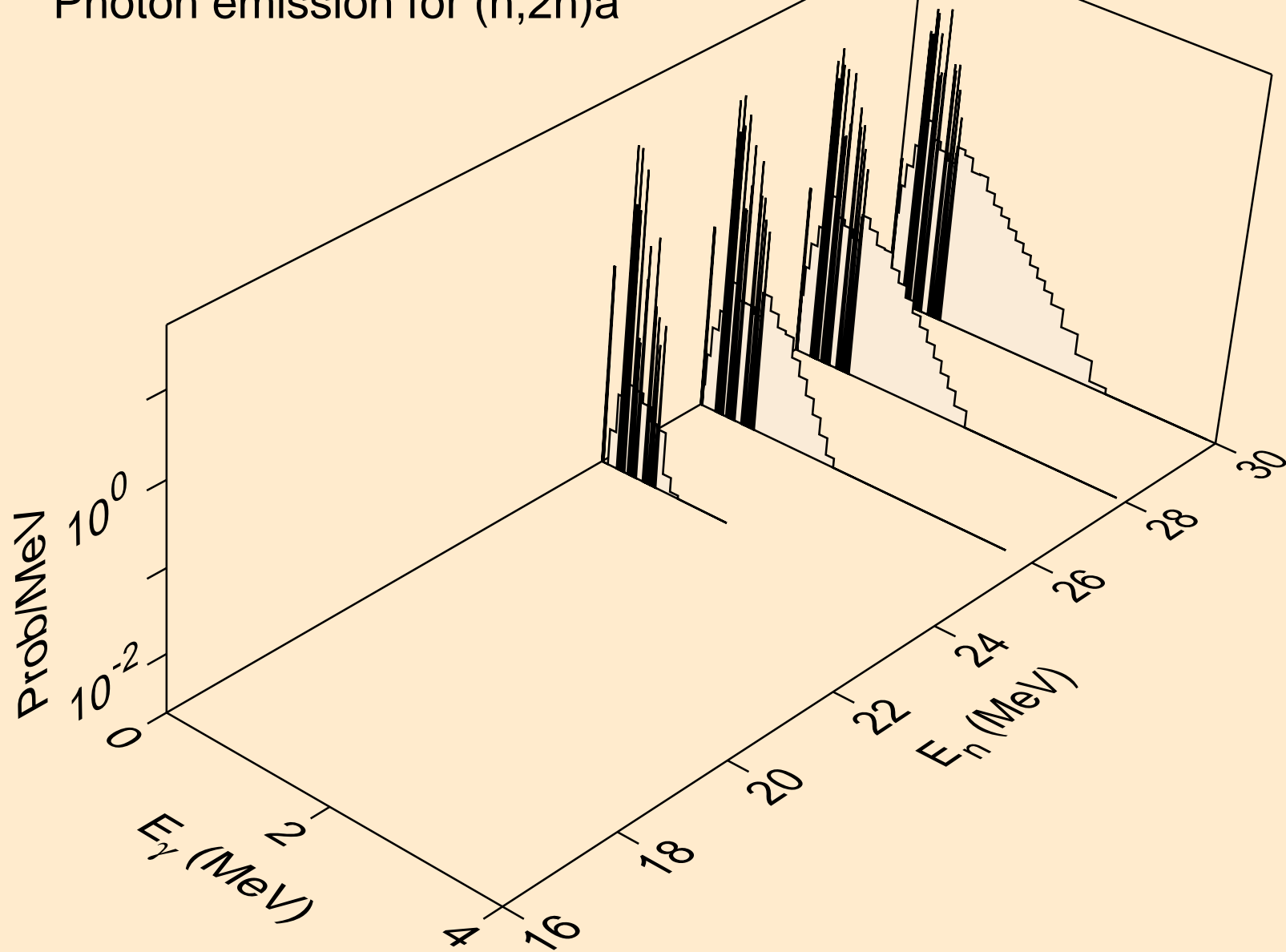
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



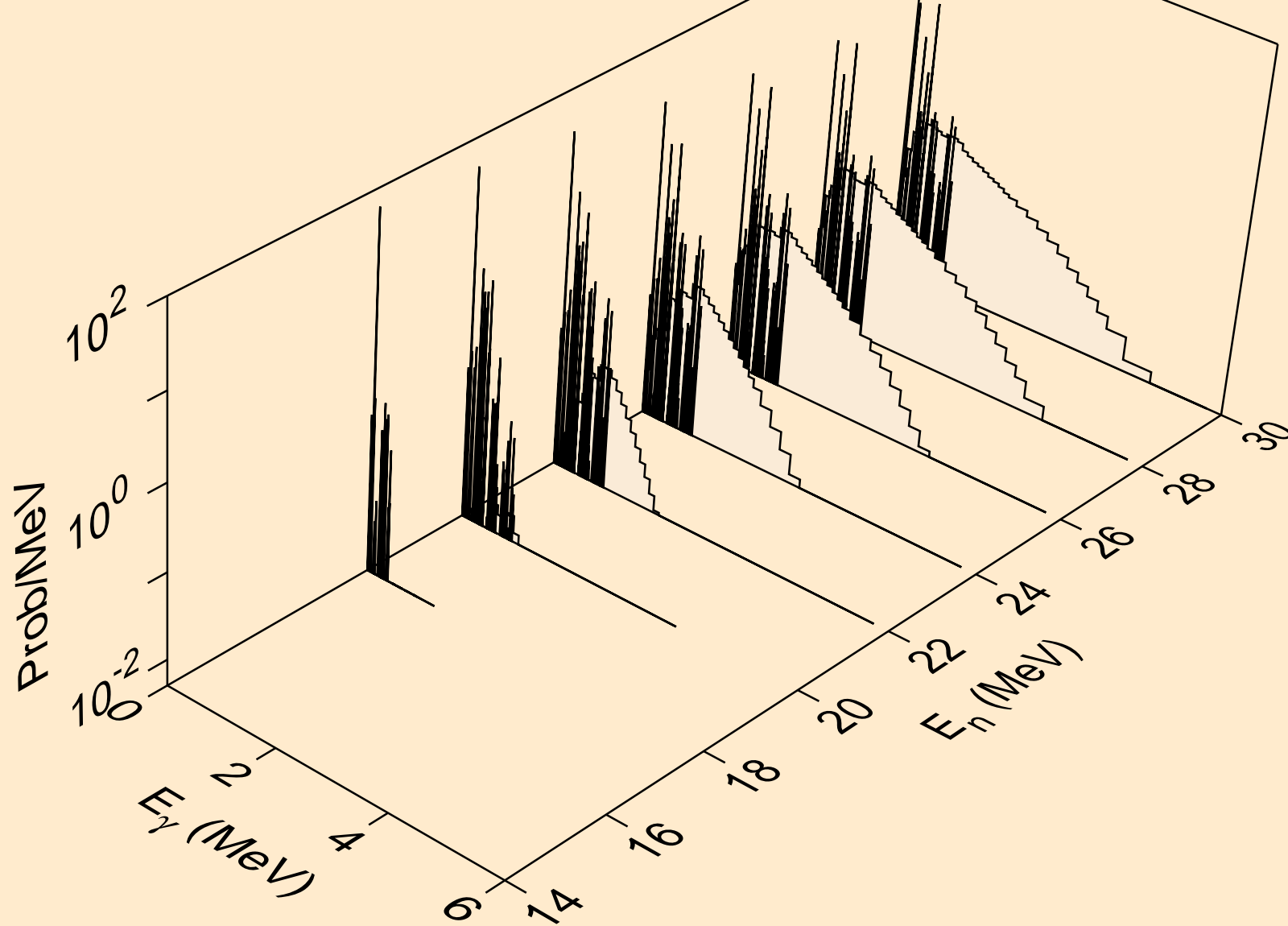
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



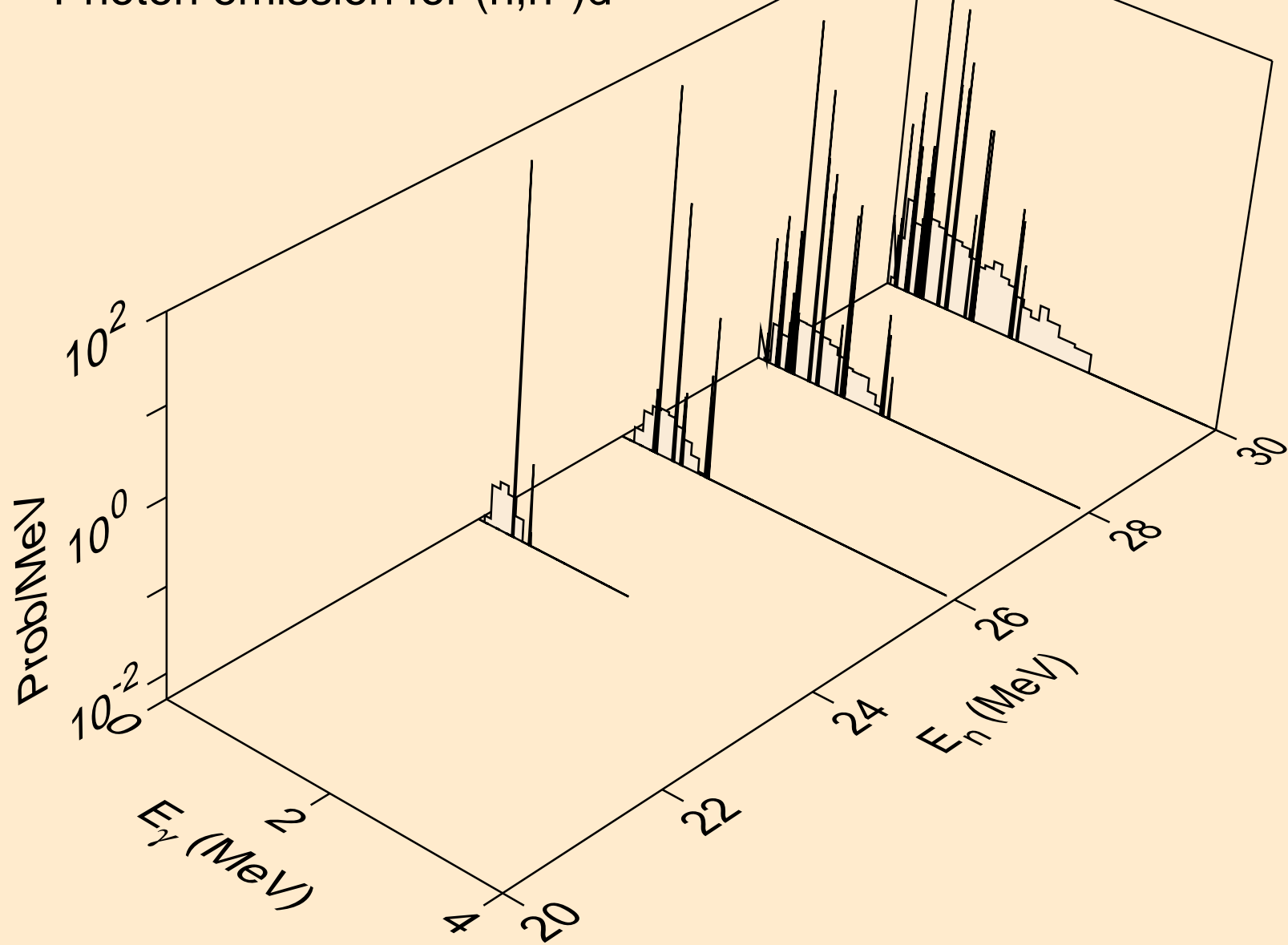
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Photon emission for (n,2n)a



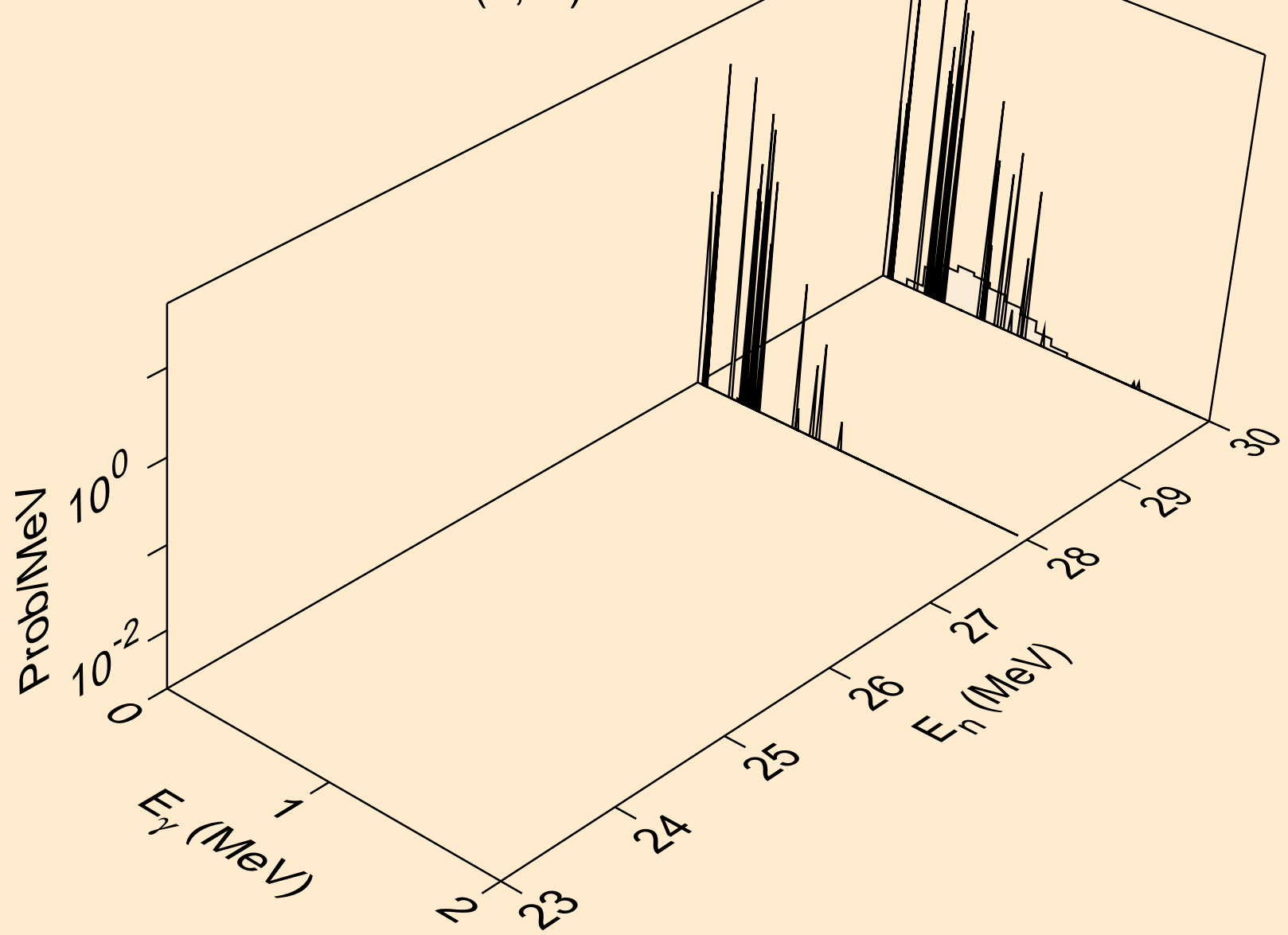
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



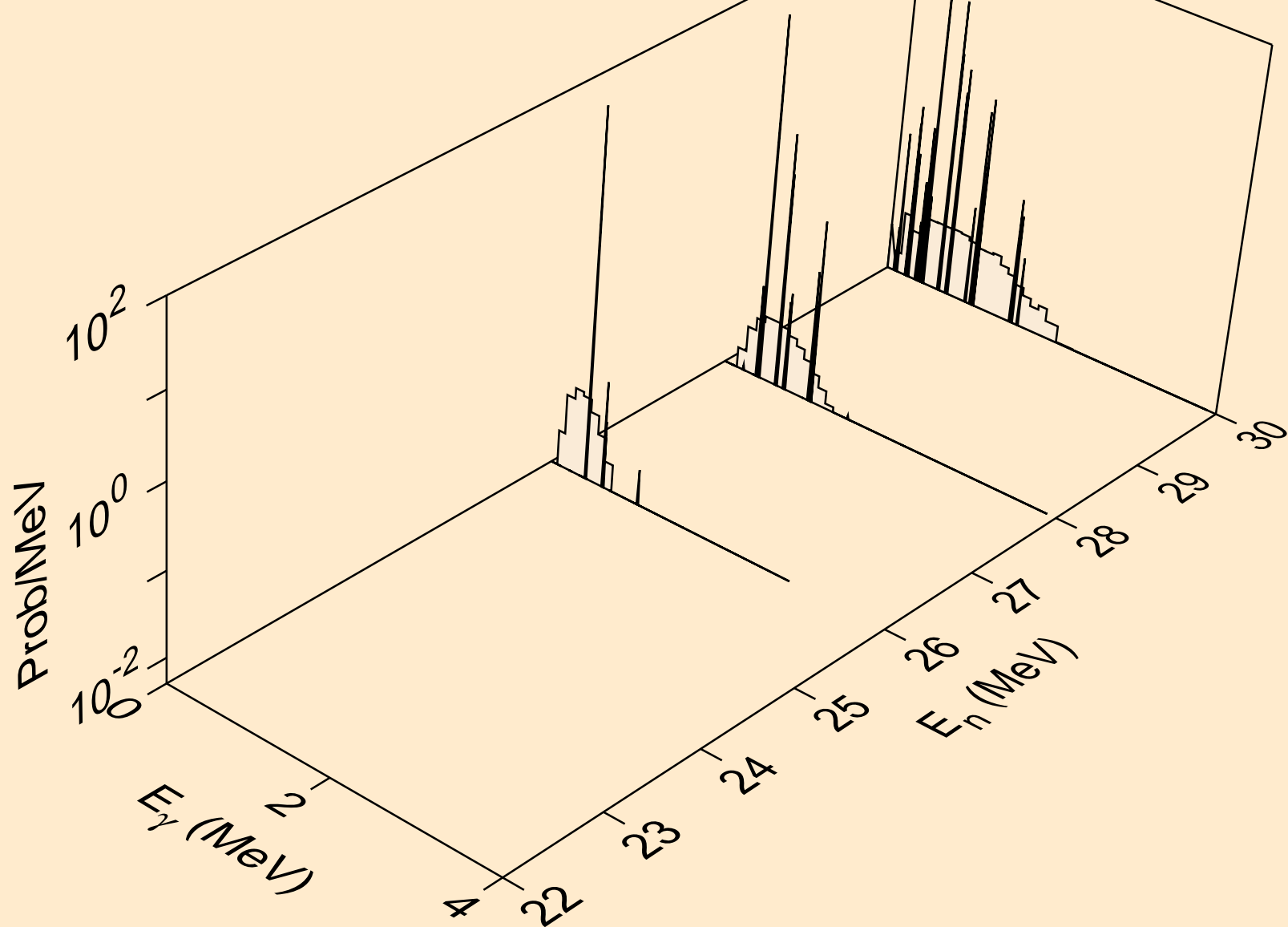
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

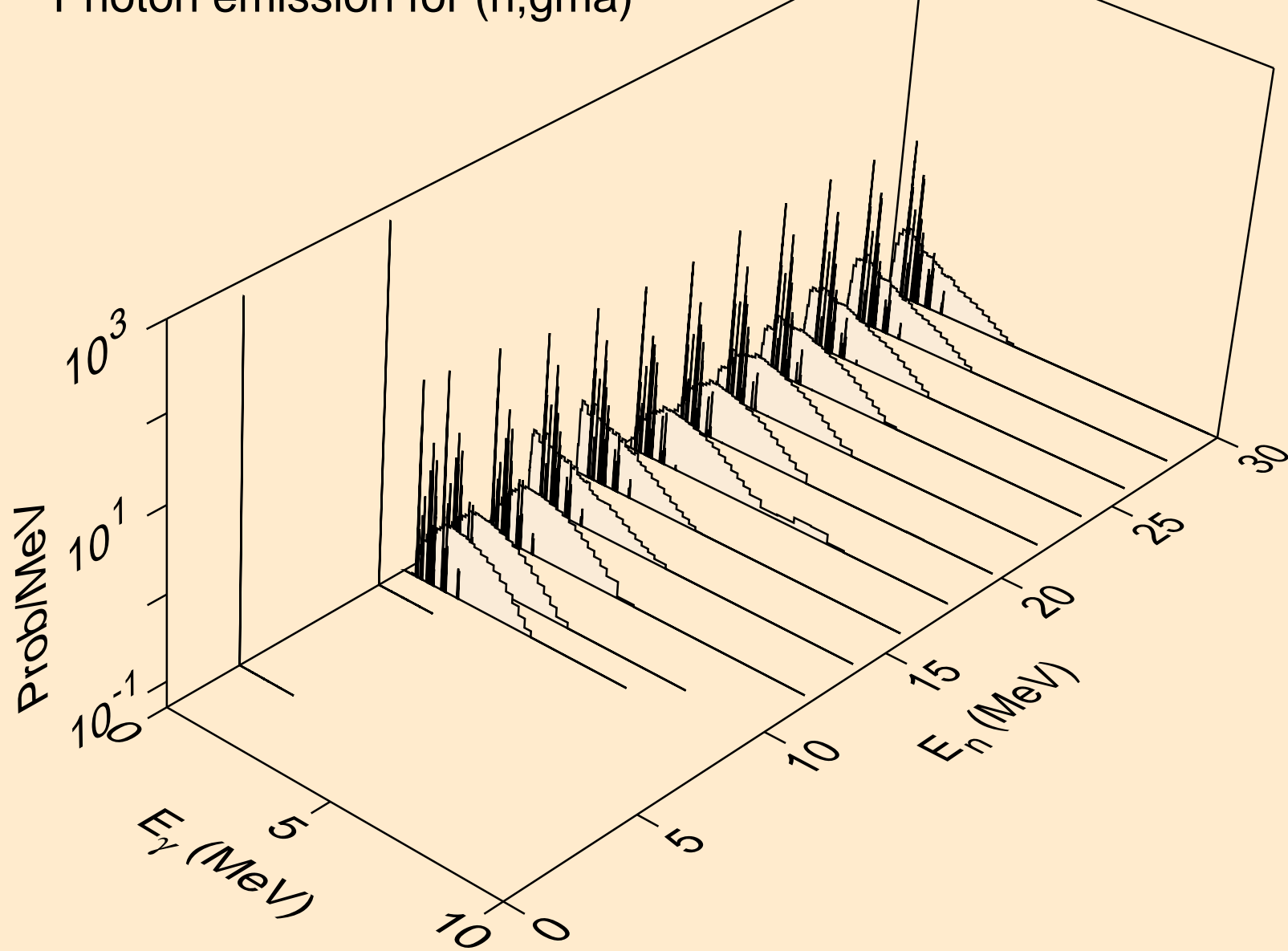


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

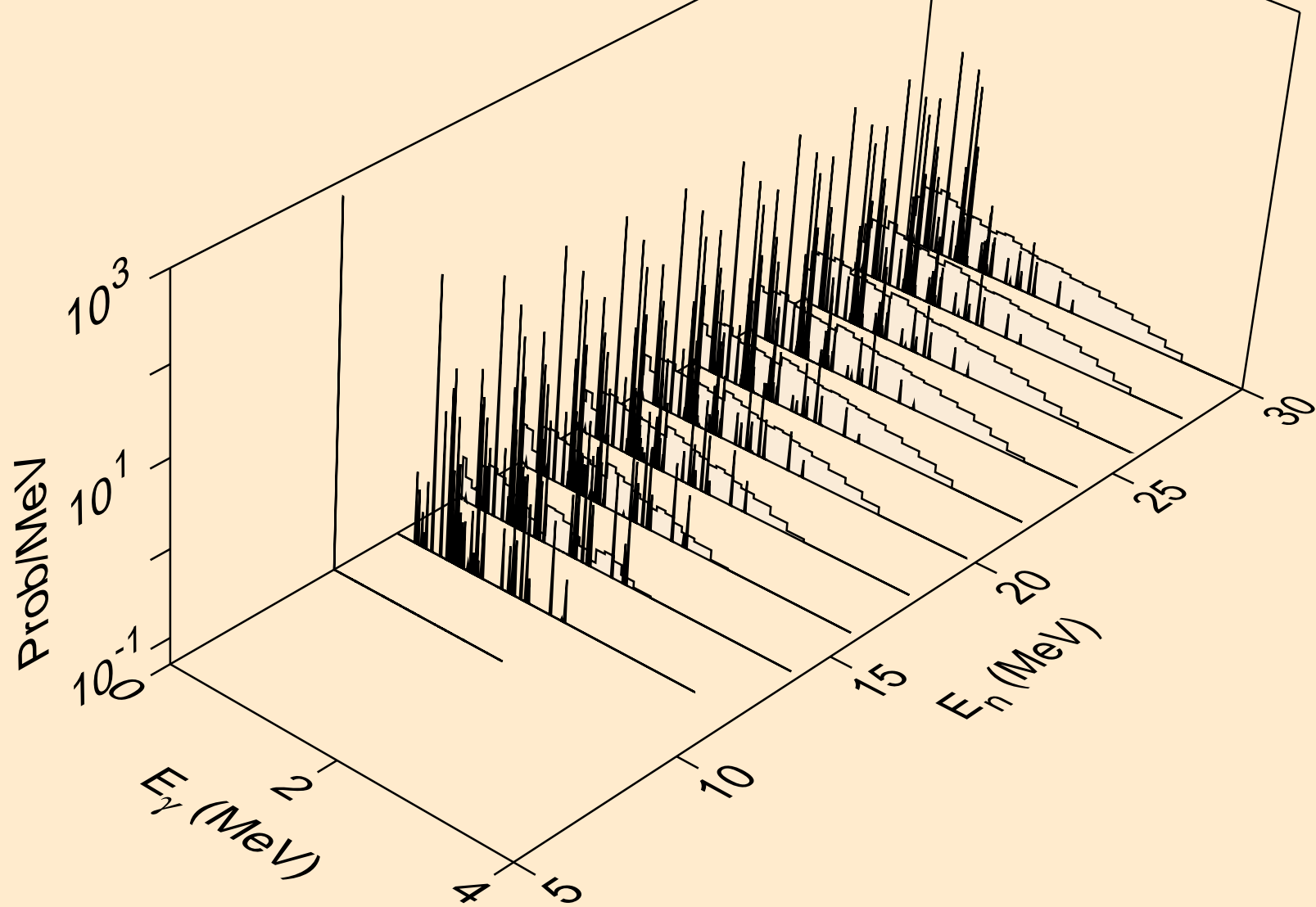




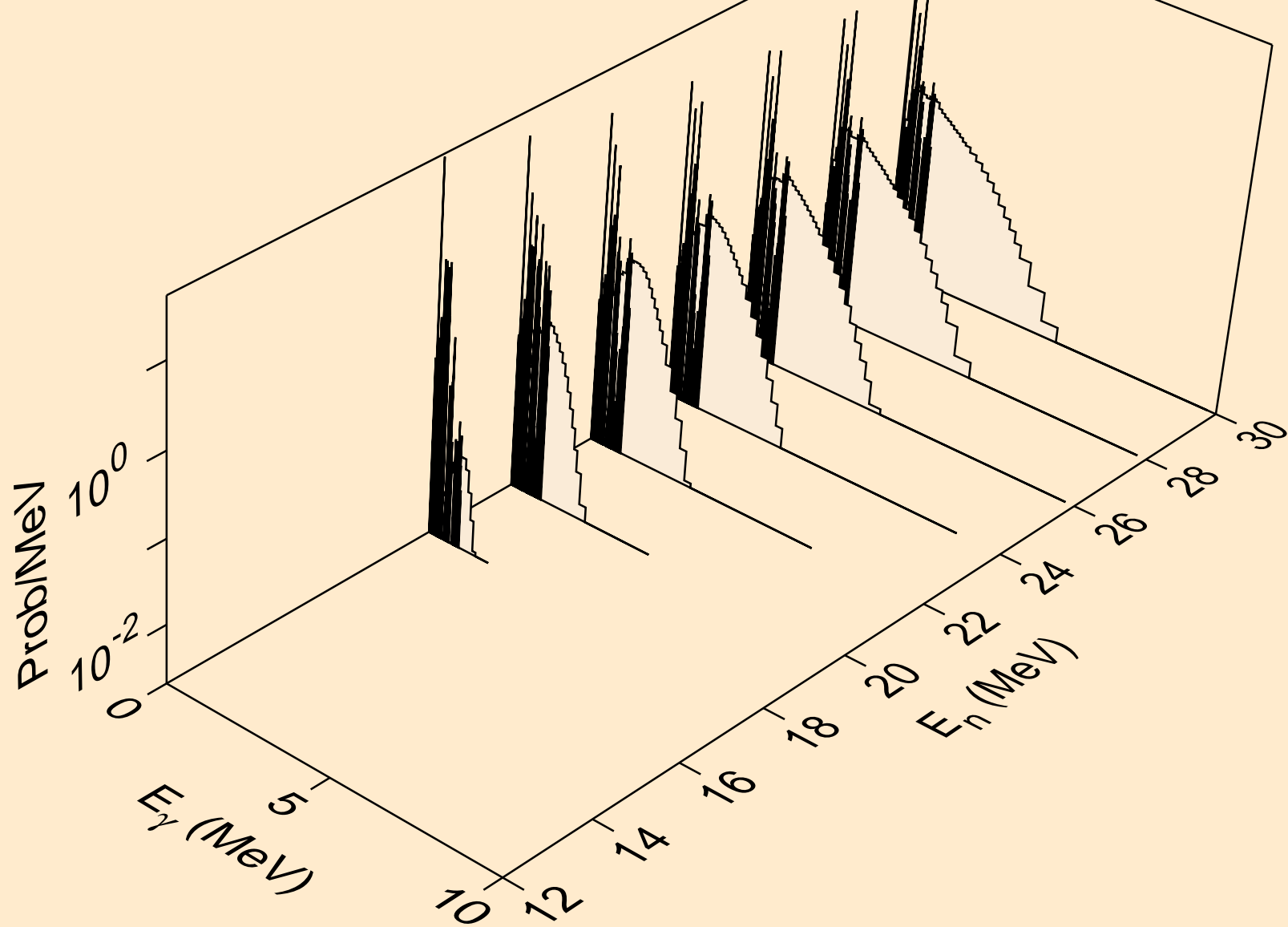
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



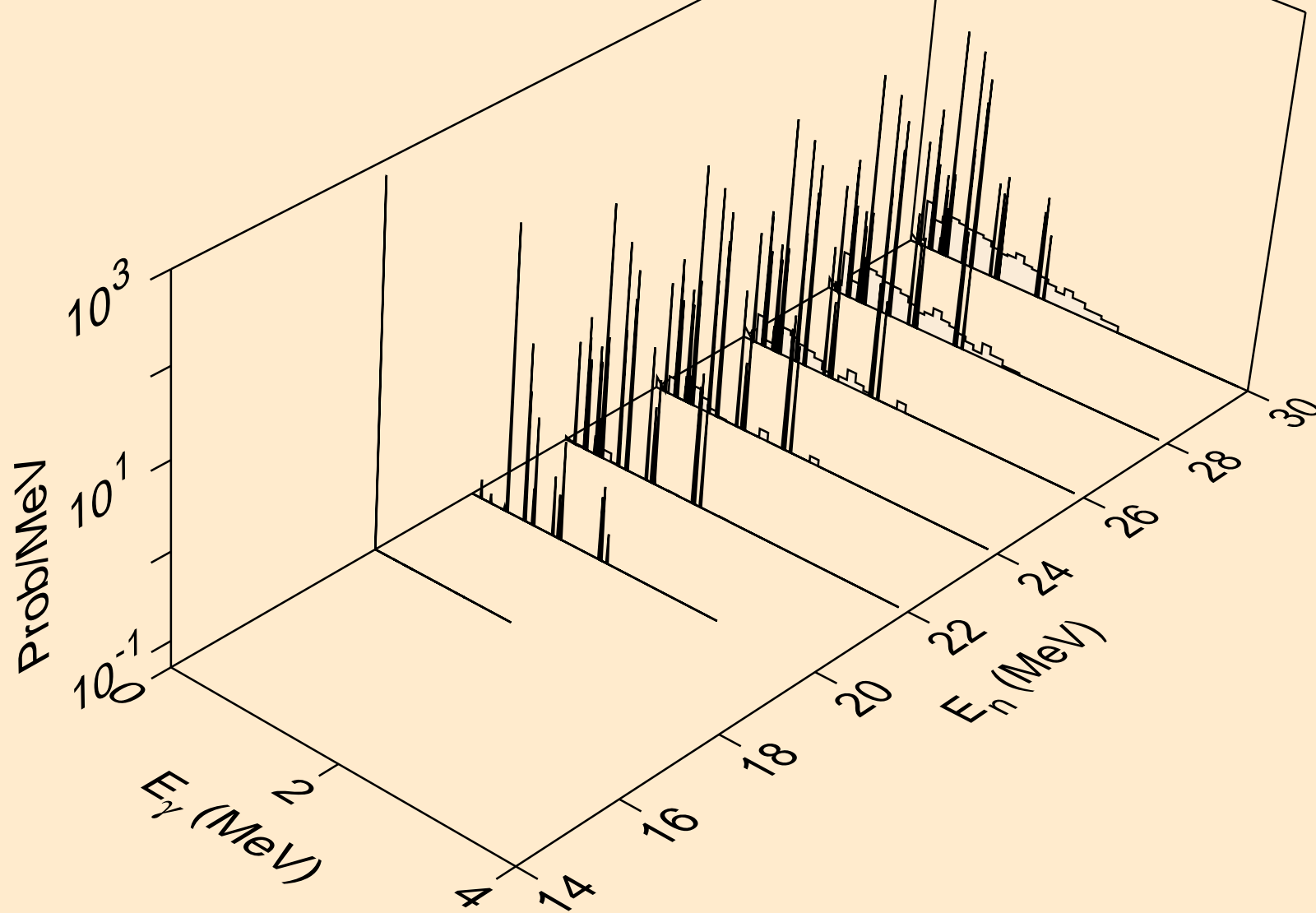
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



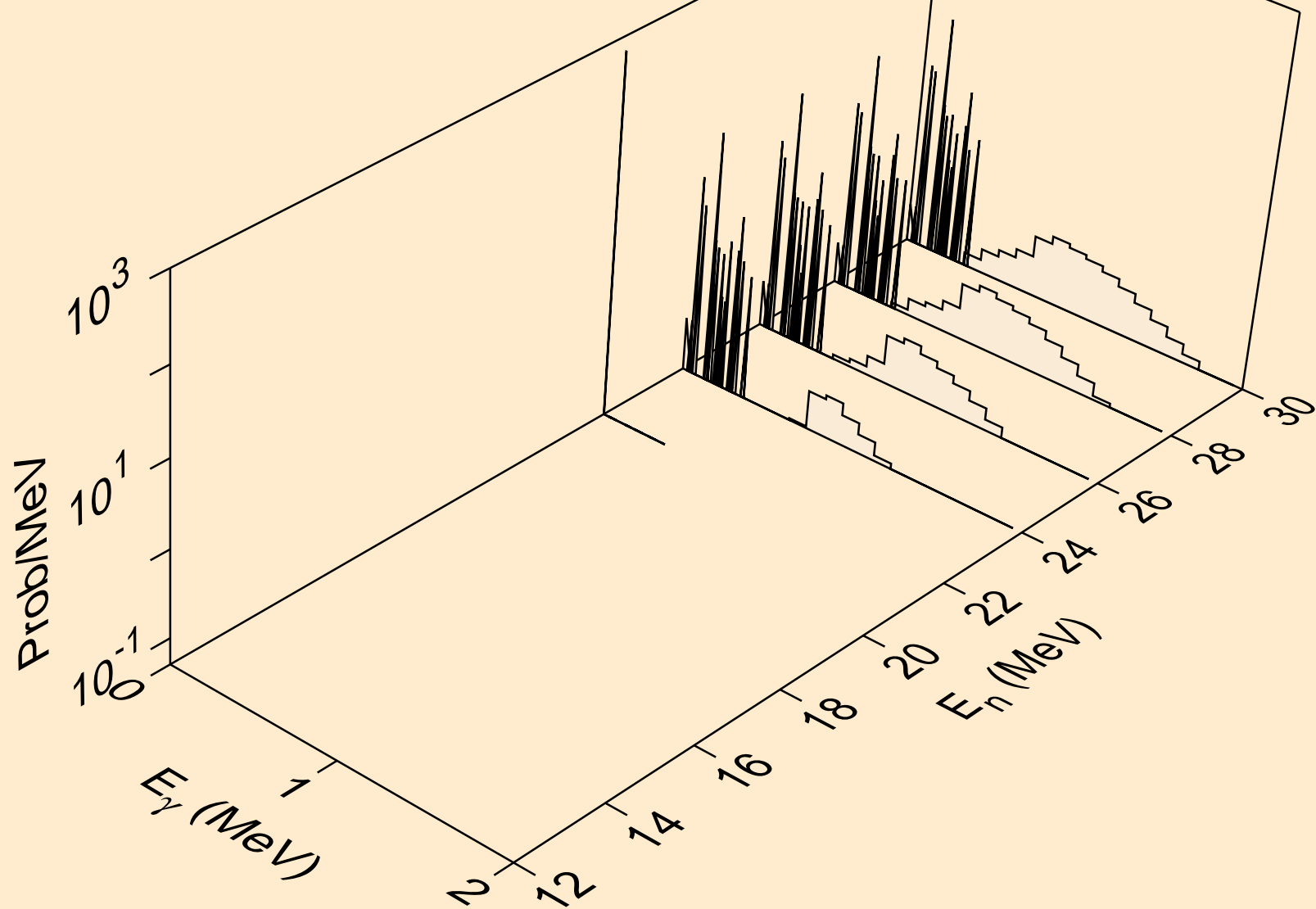
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



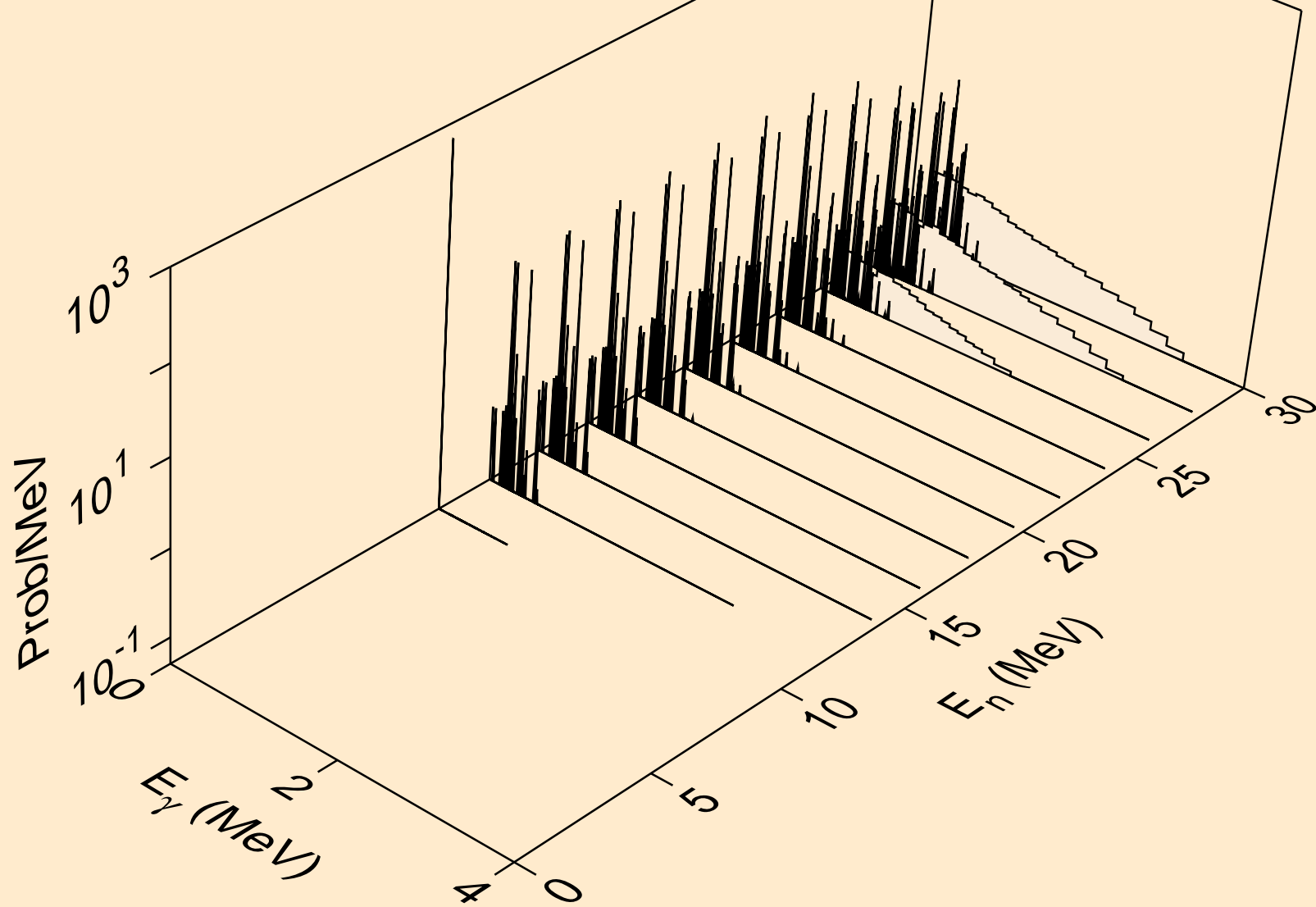
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



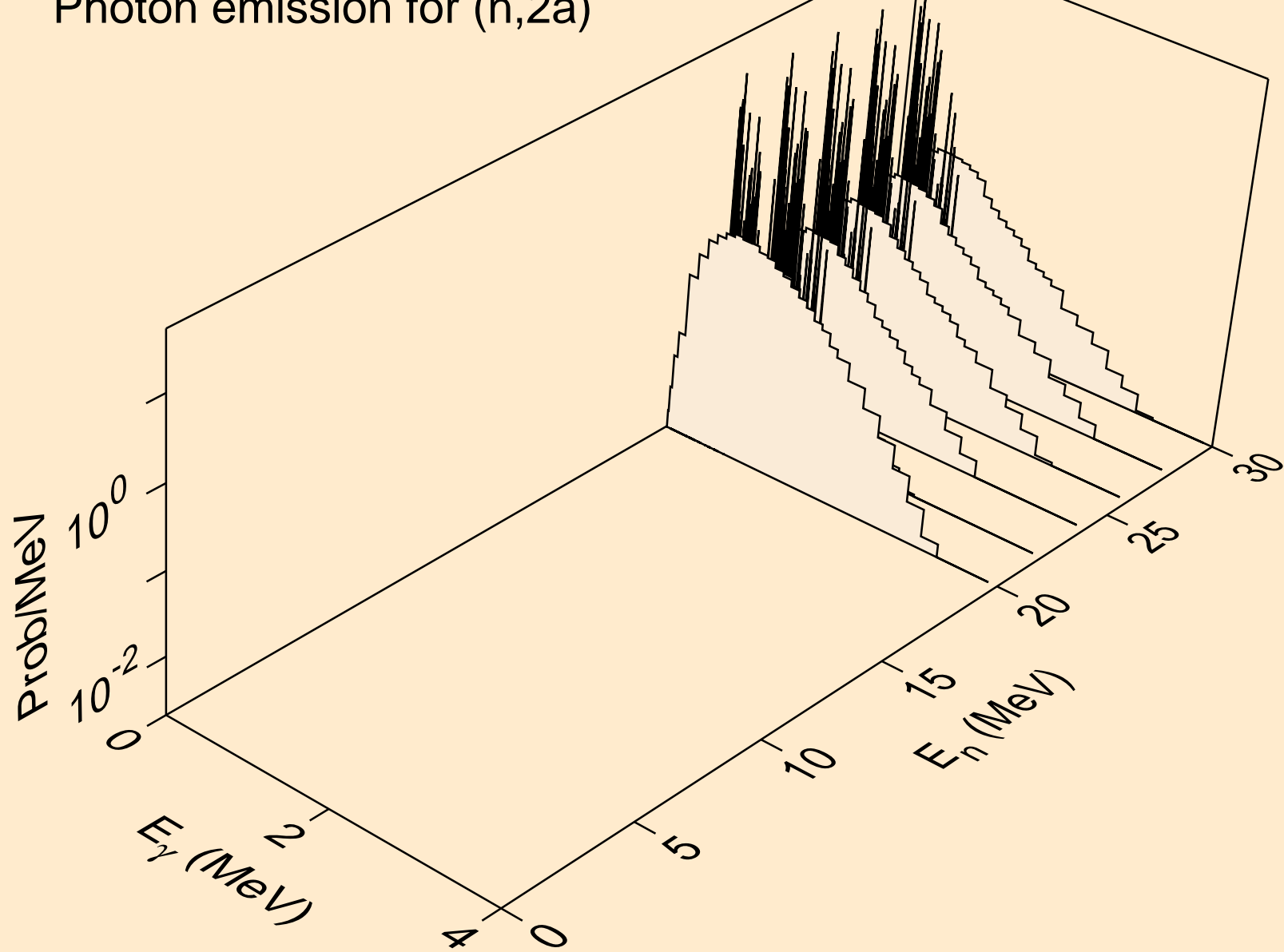
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



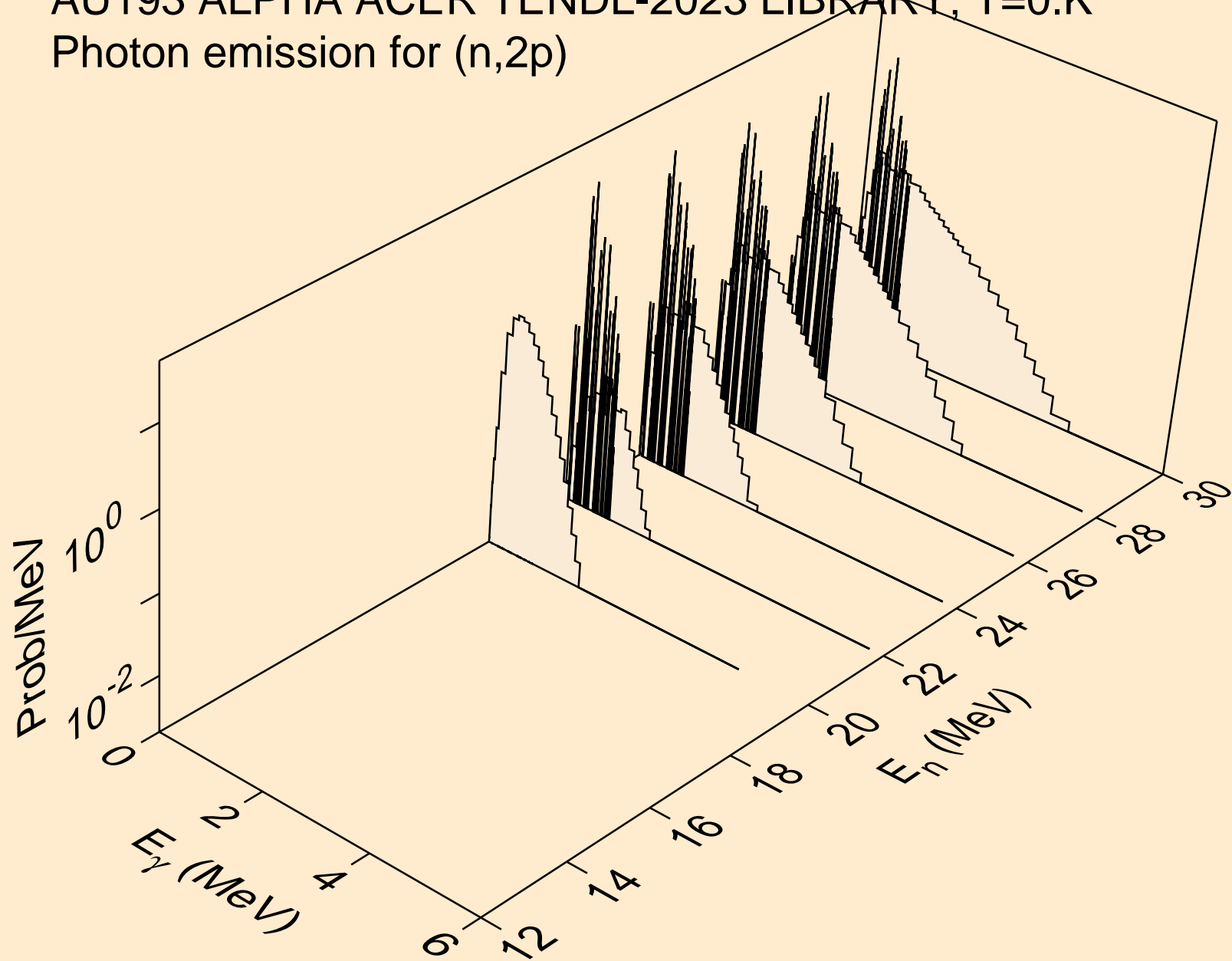
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

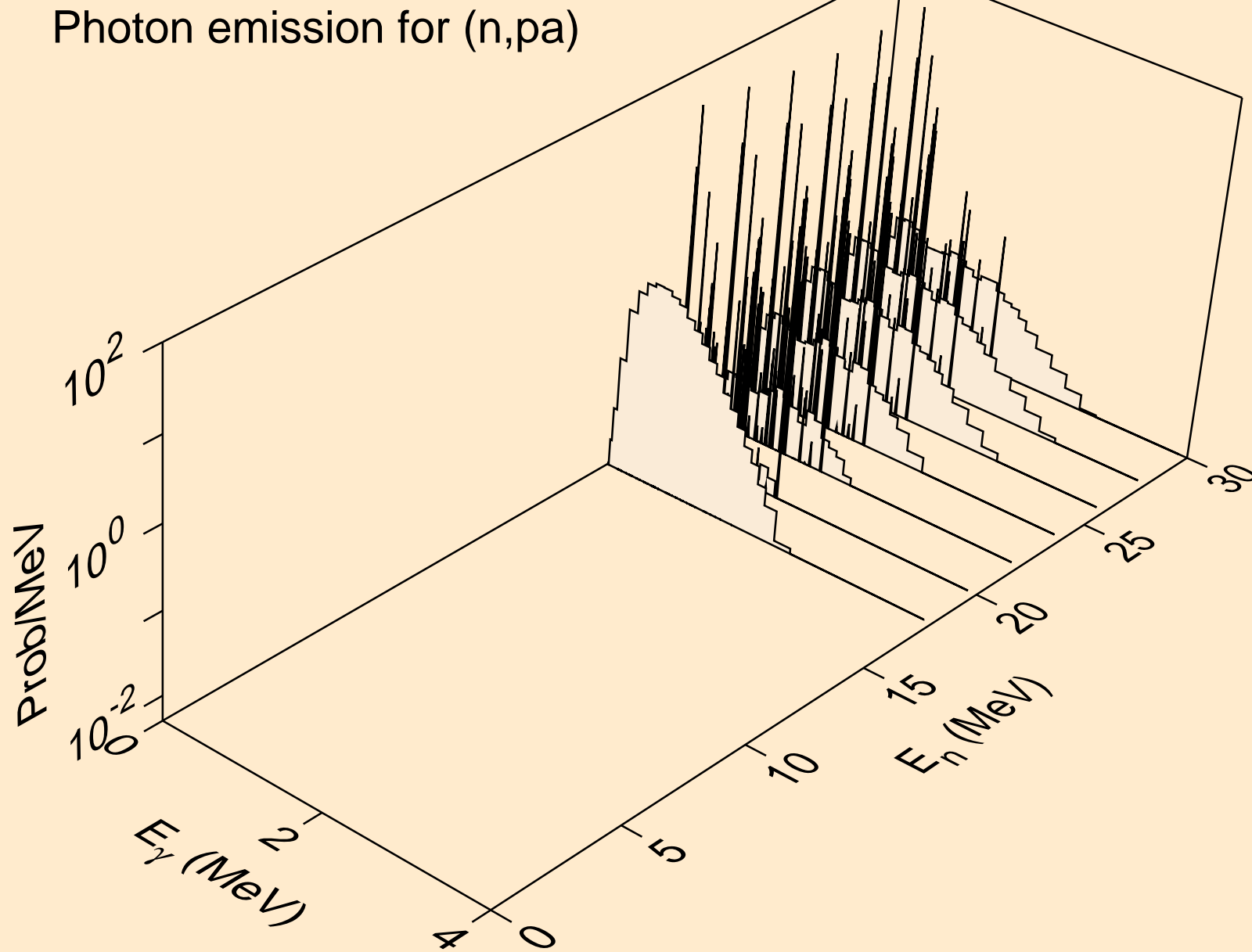


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

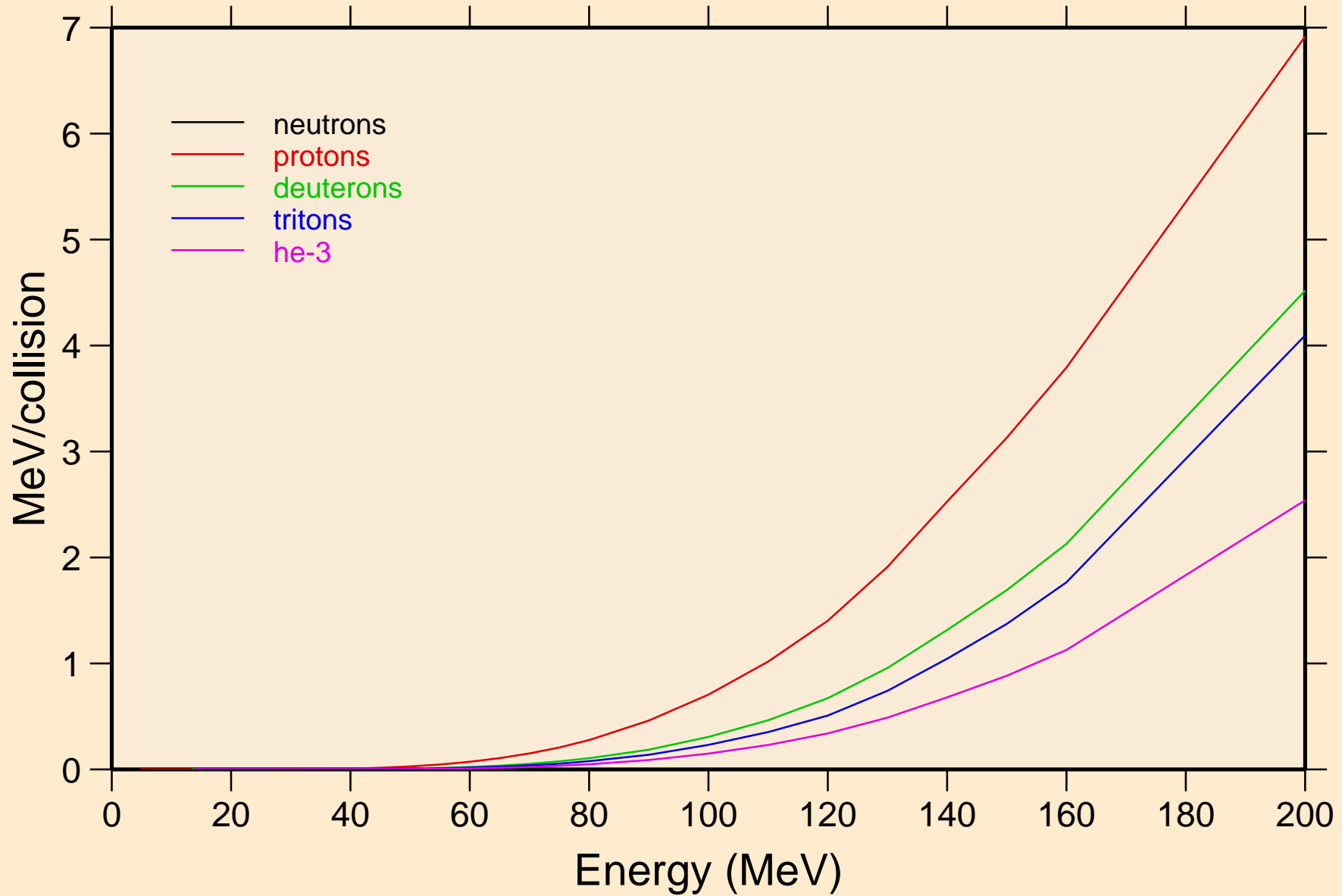




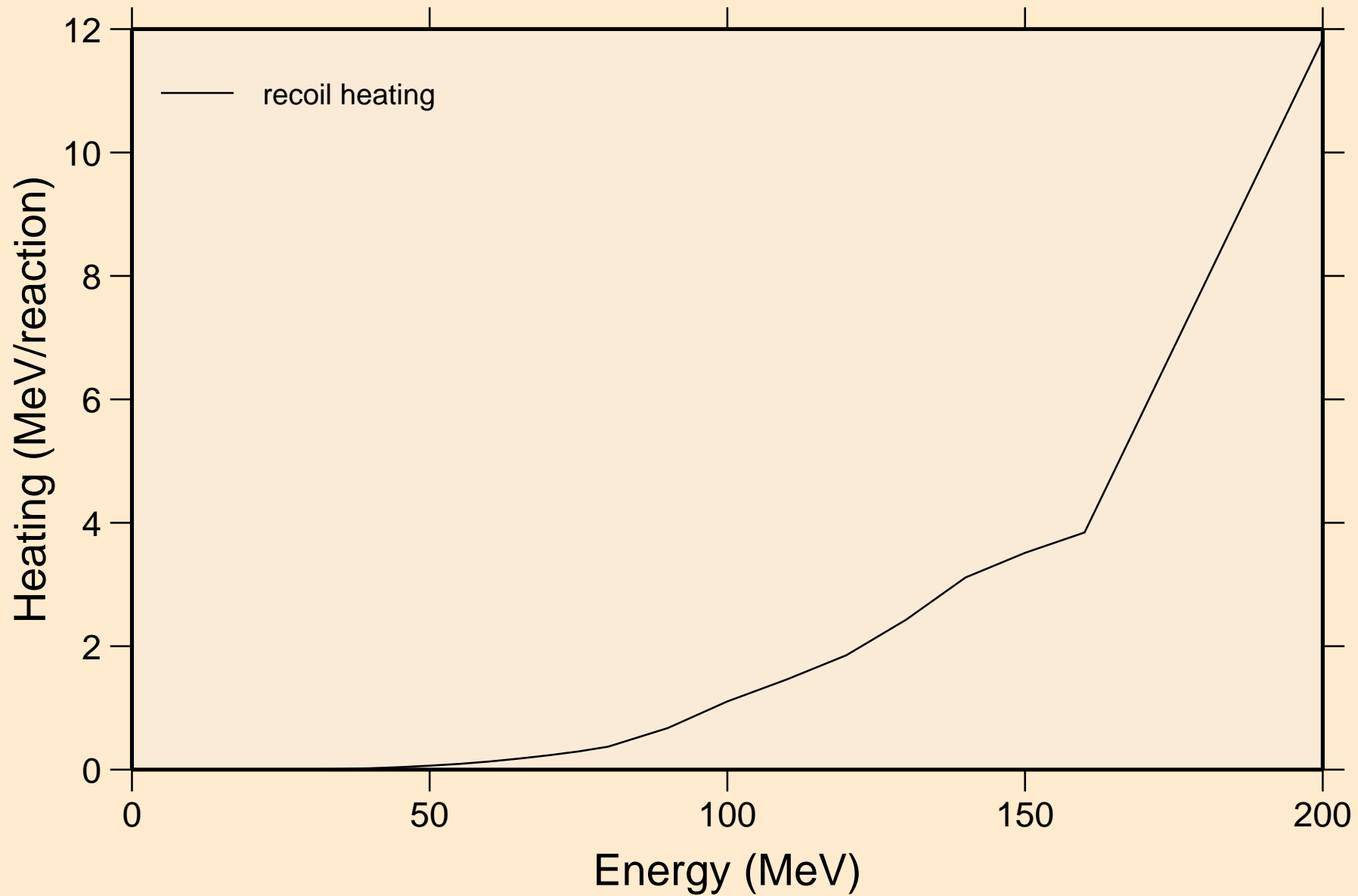
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



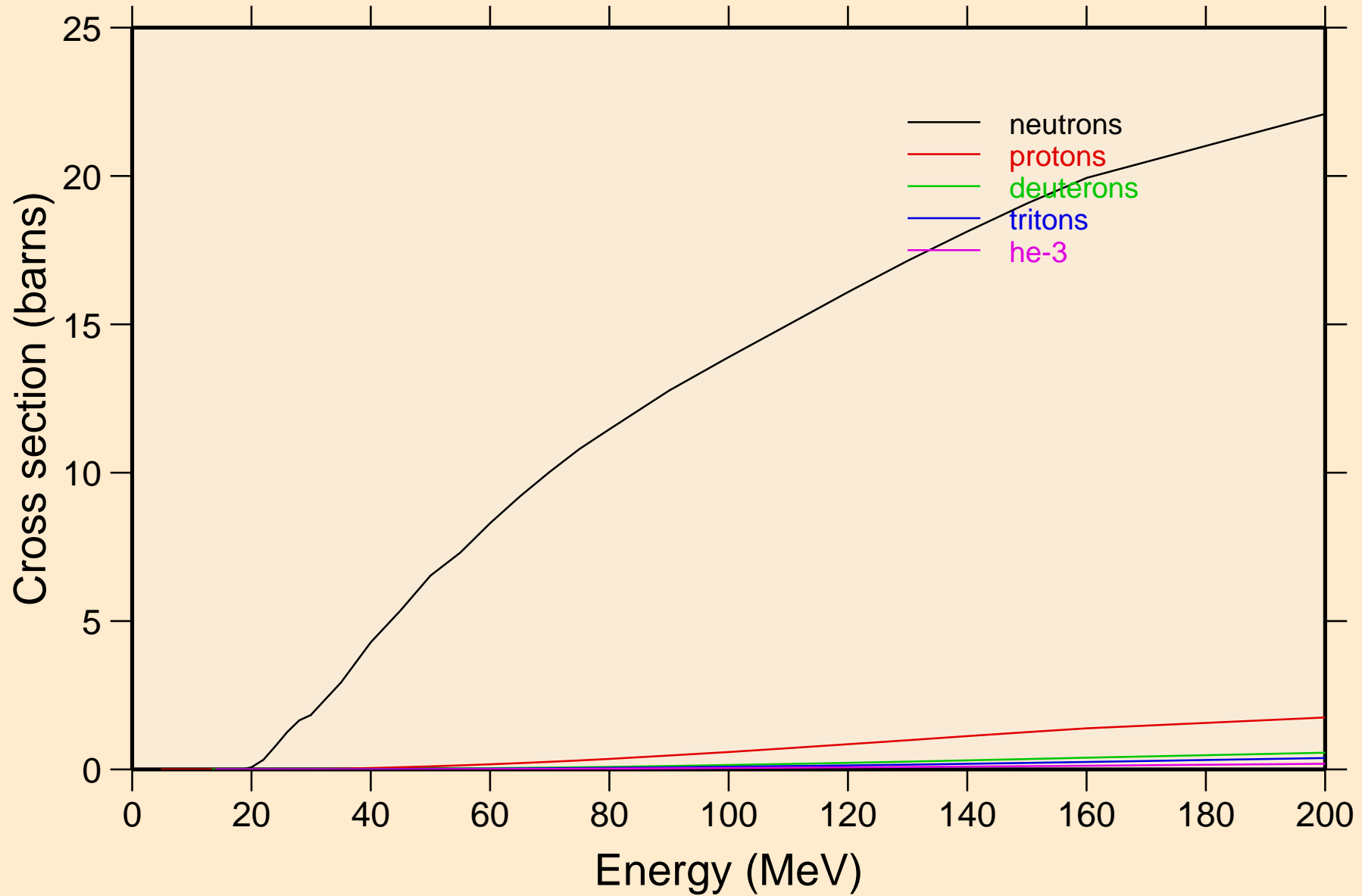
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



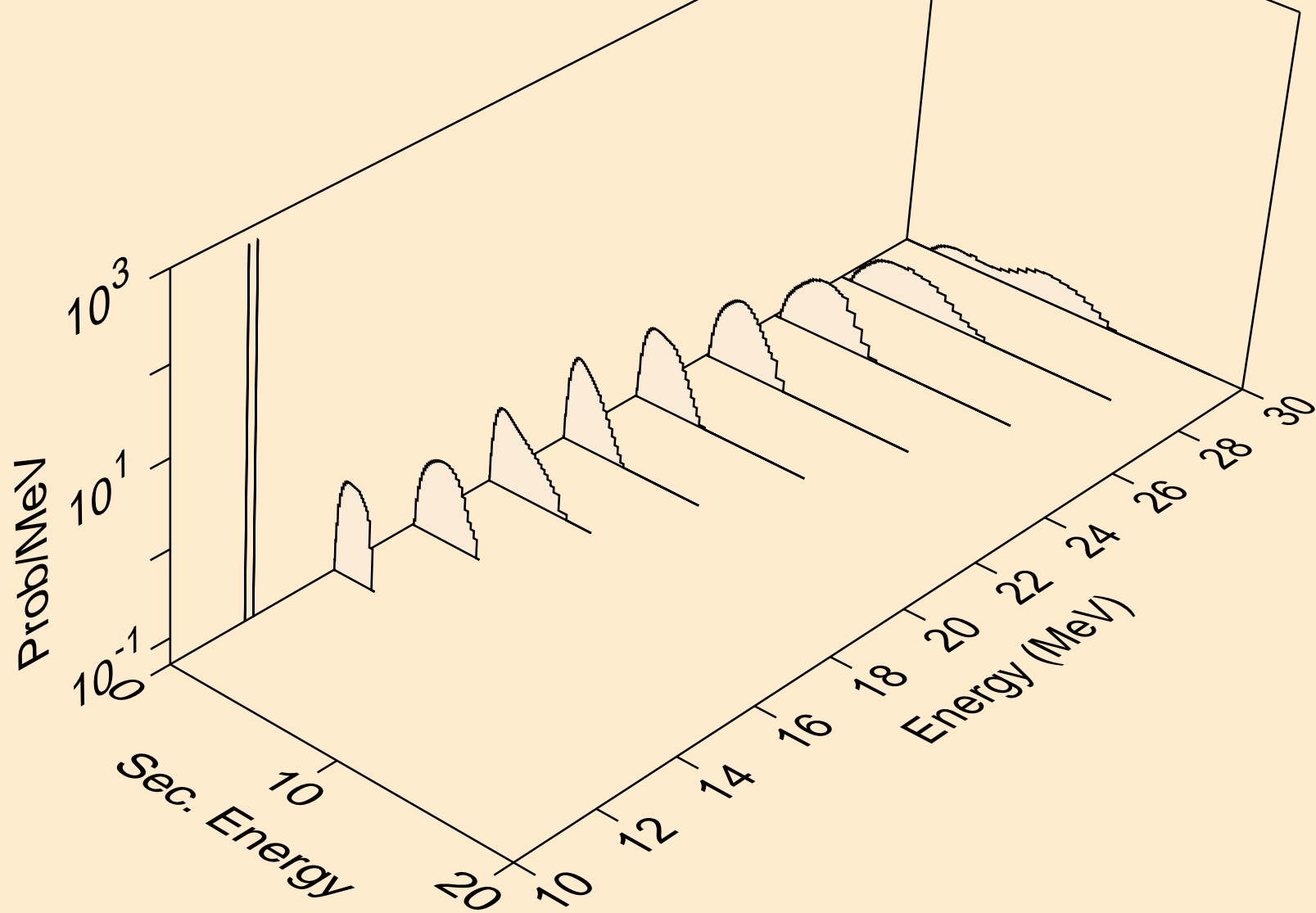
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Recoil Heating



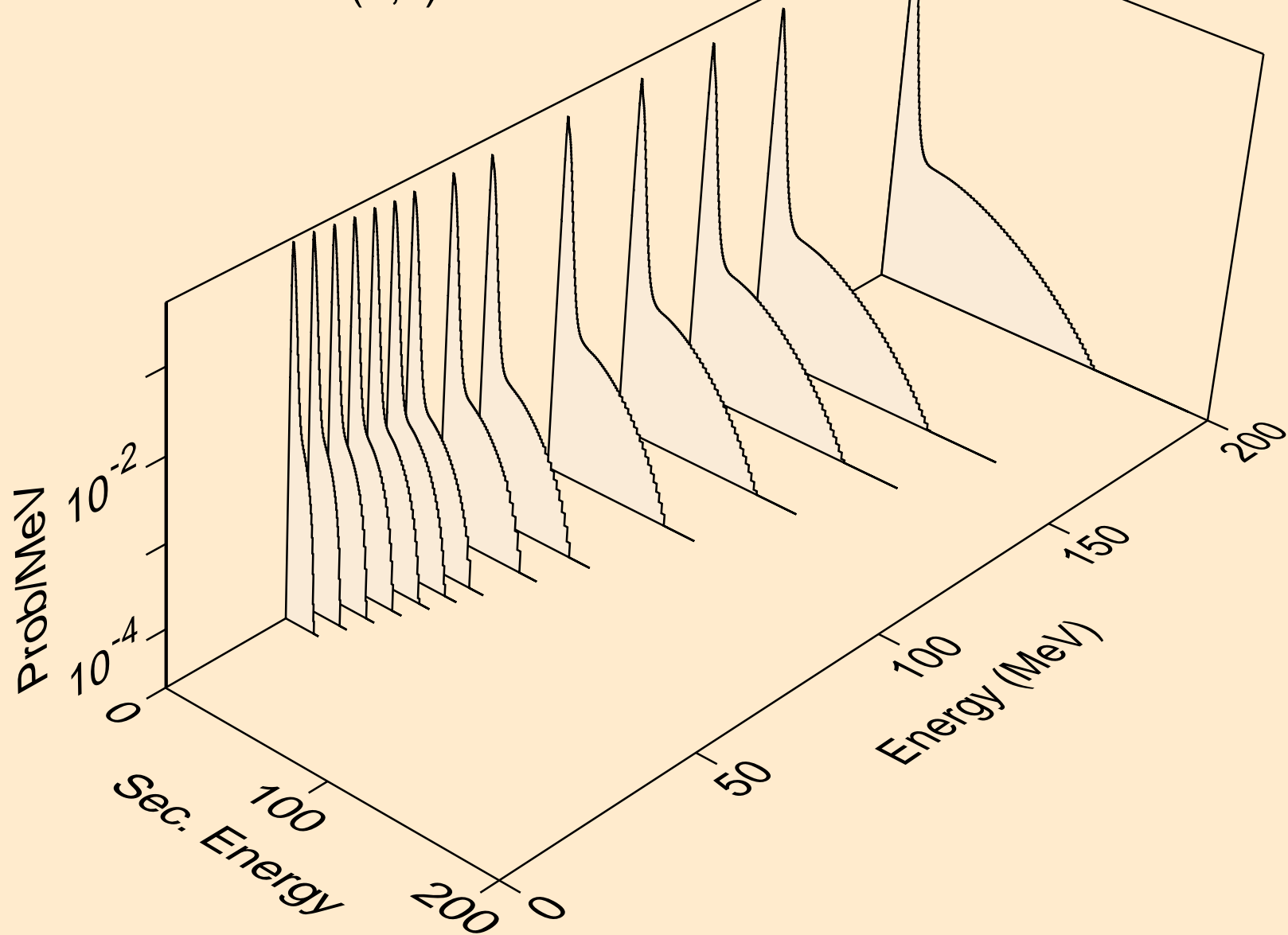
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



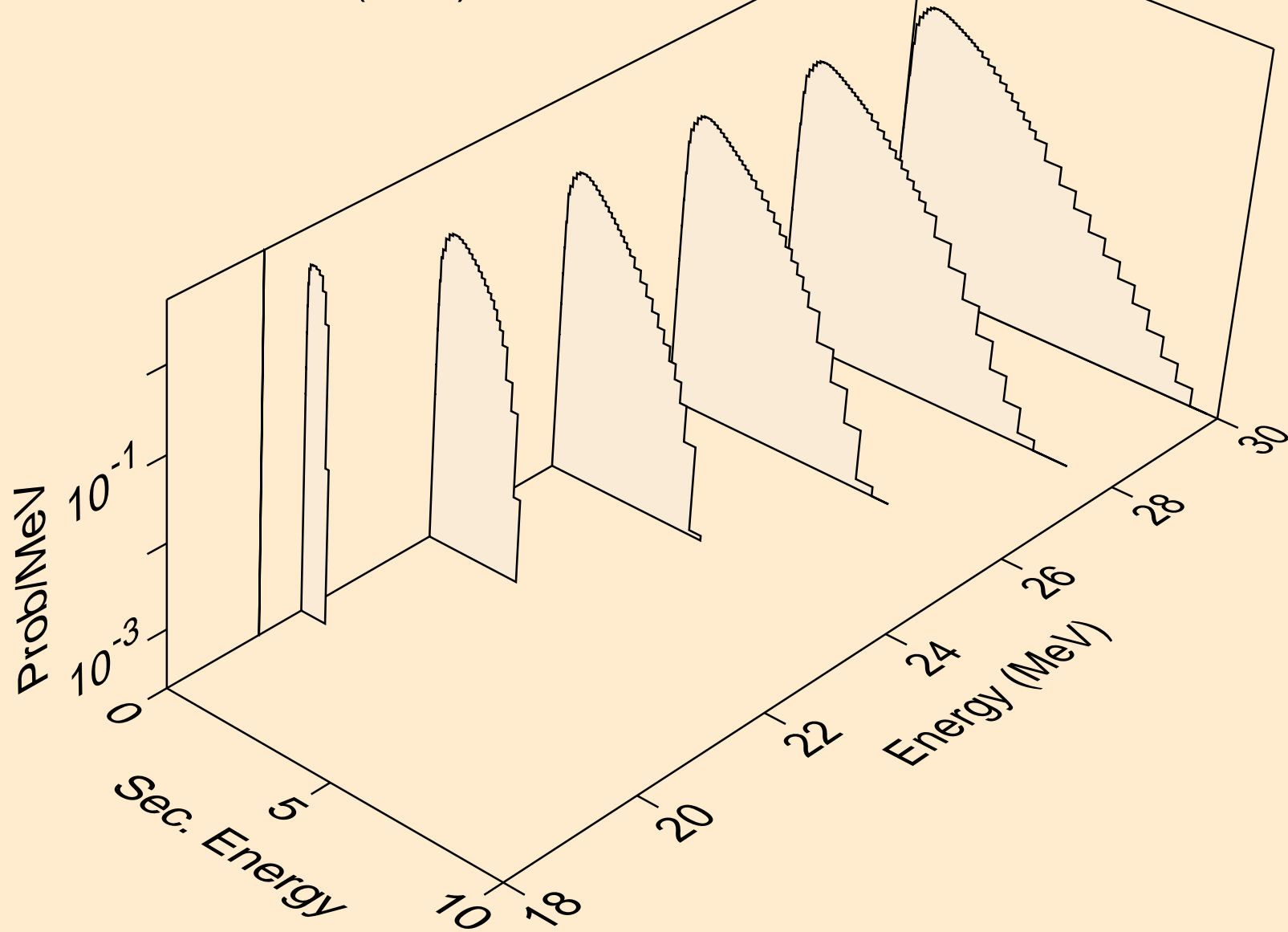
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



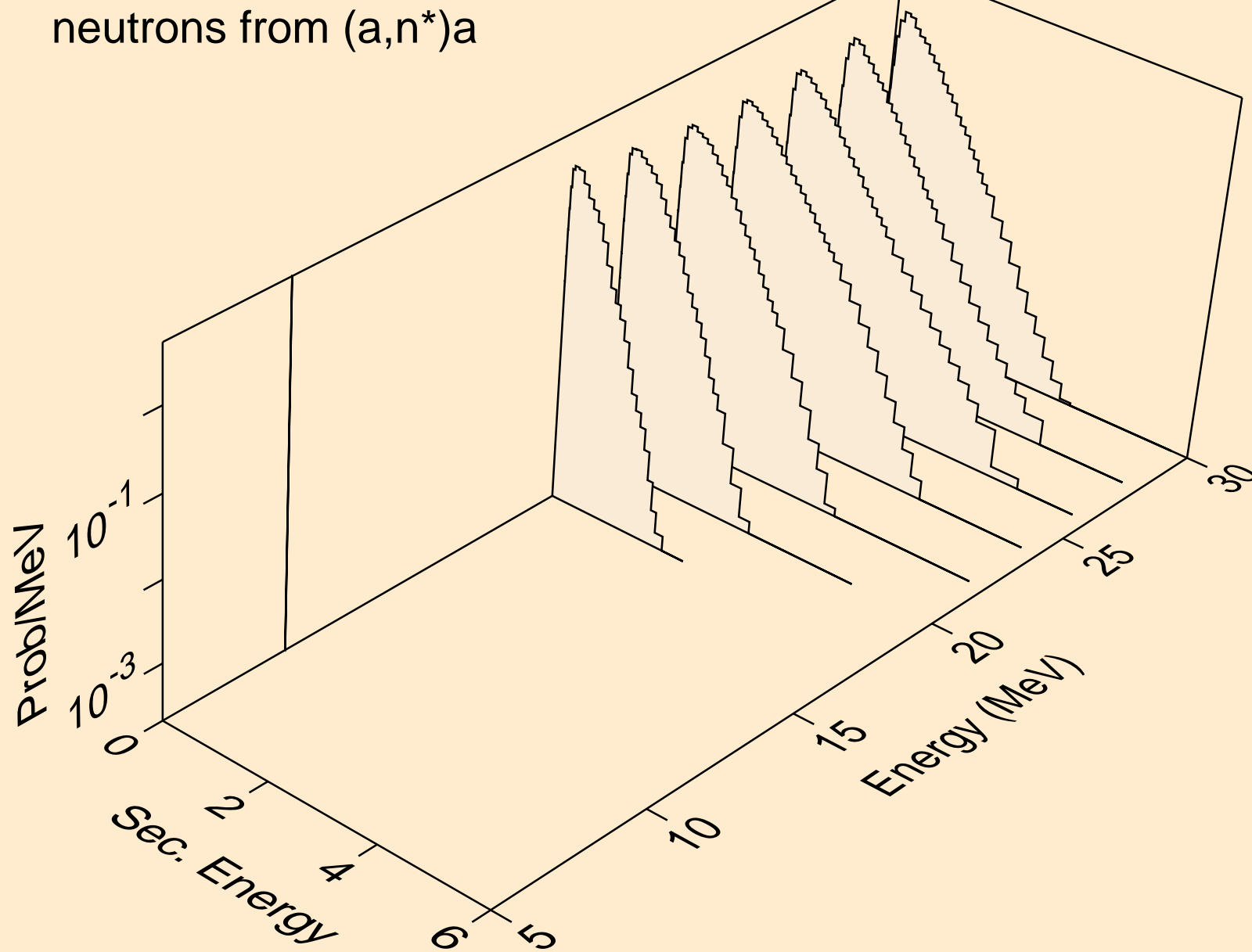
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

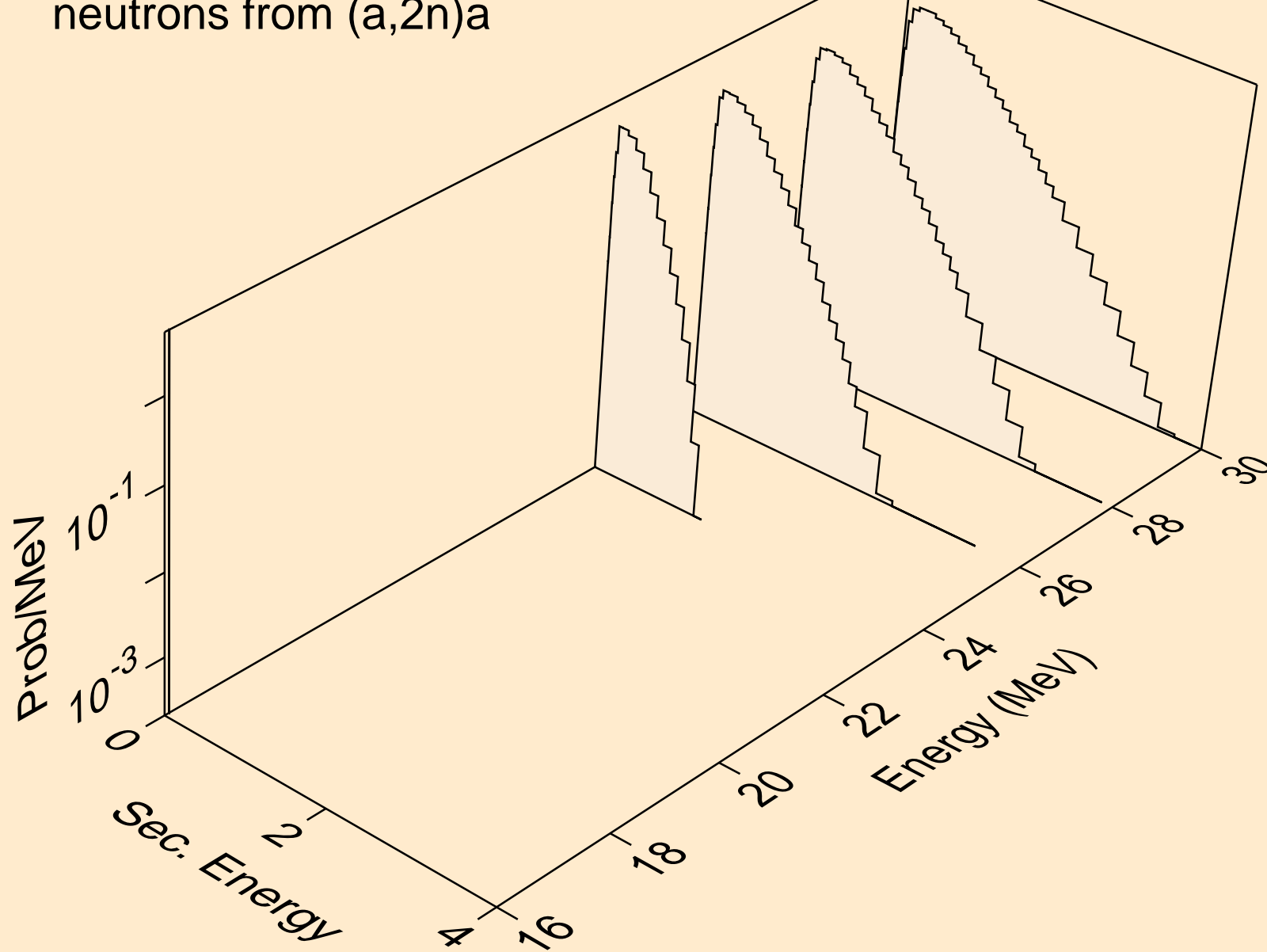


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

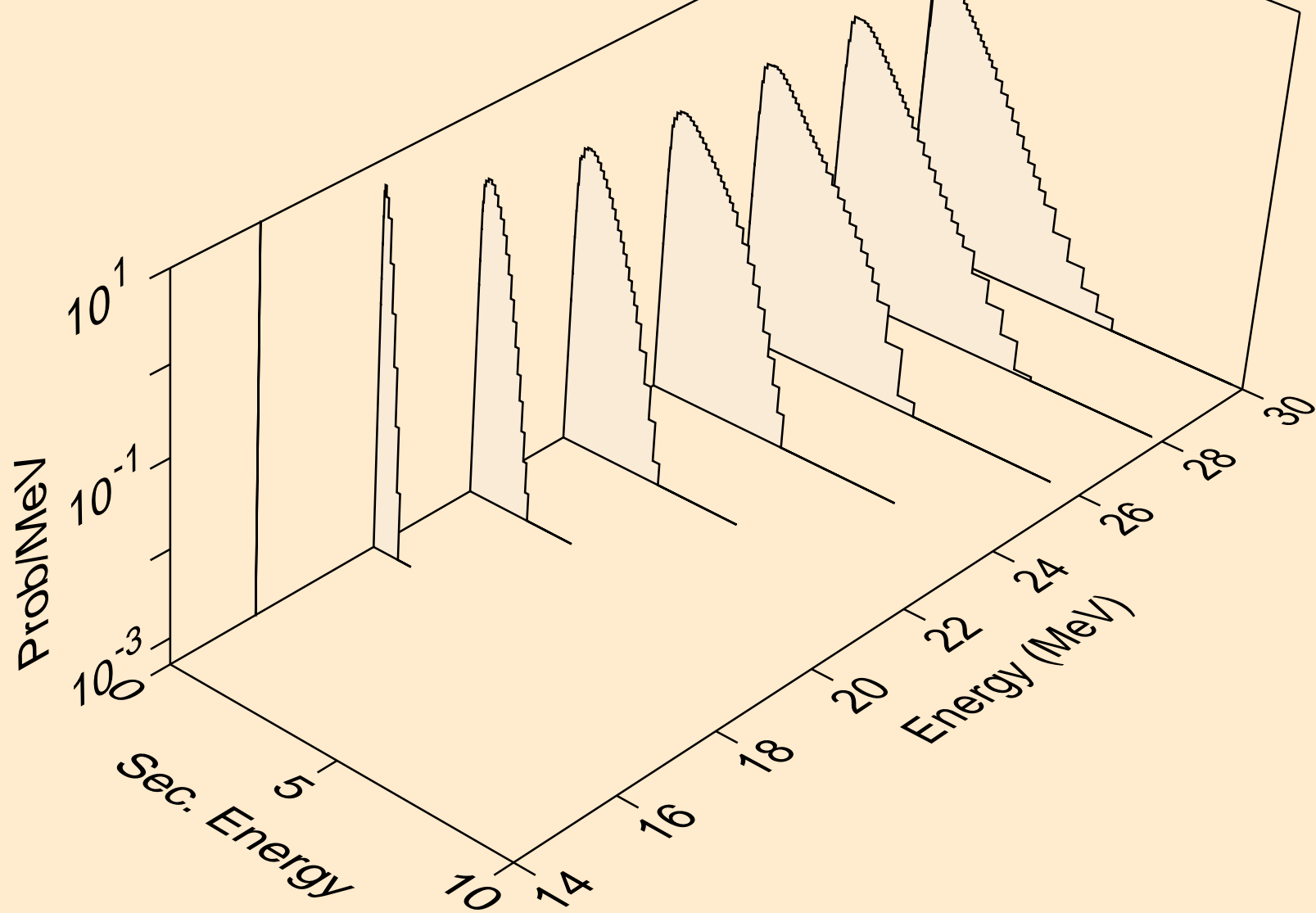




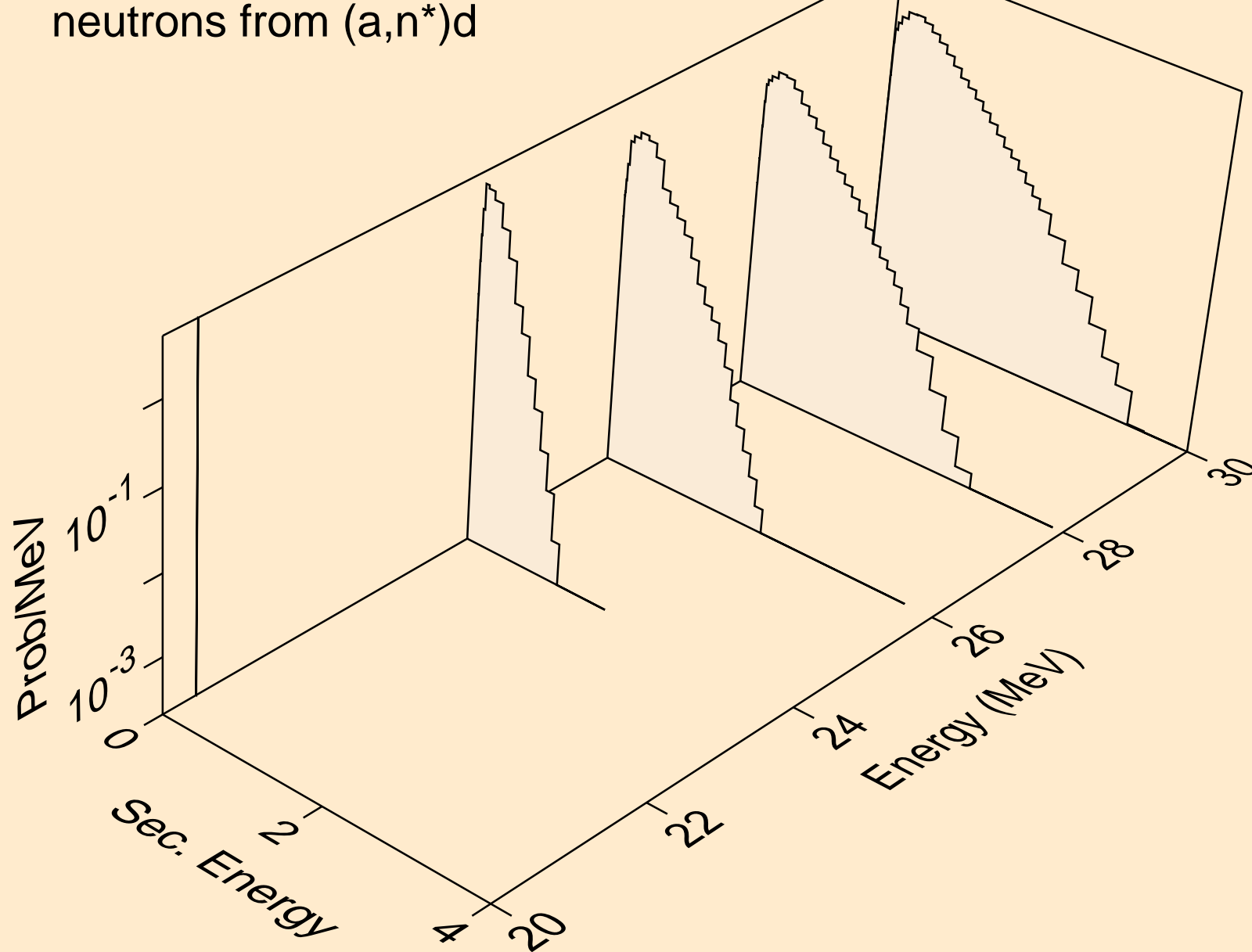
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neutrons from (a,2n)a



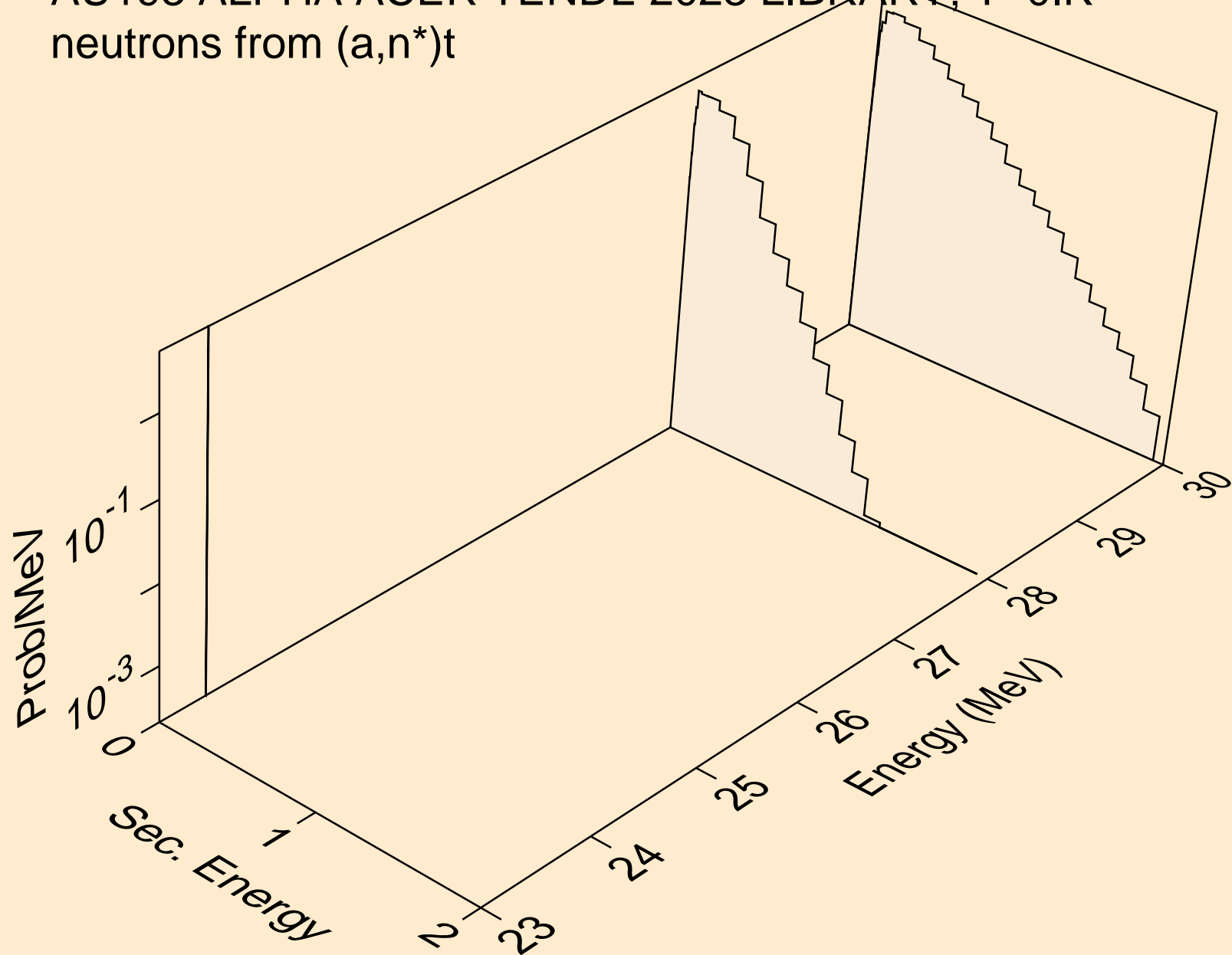
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neutrons from (a,n\*)p



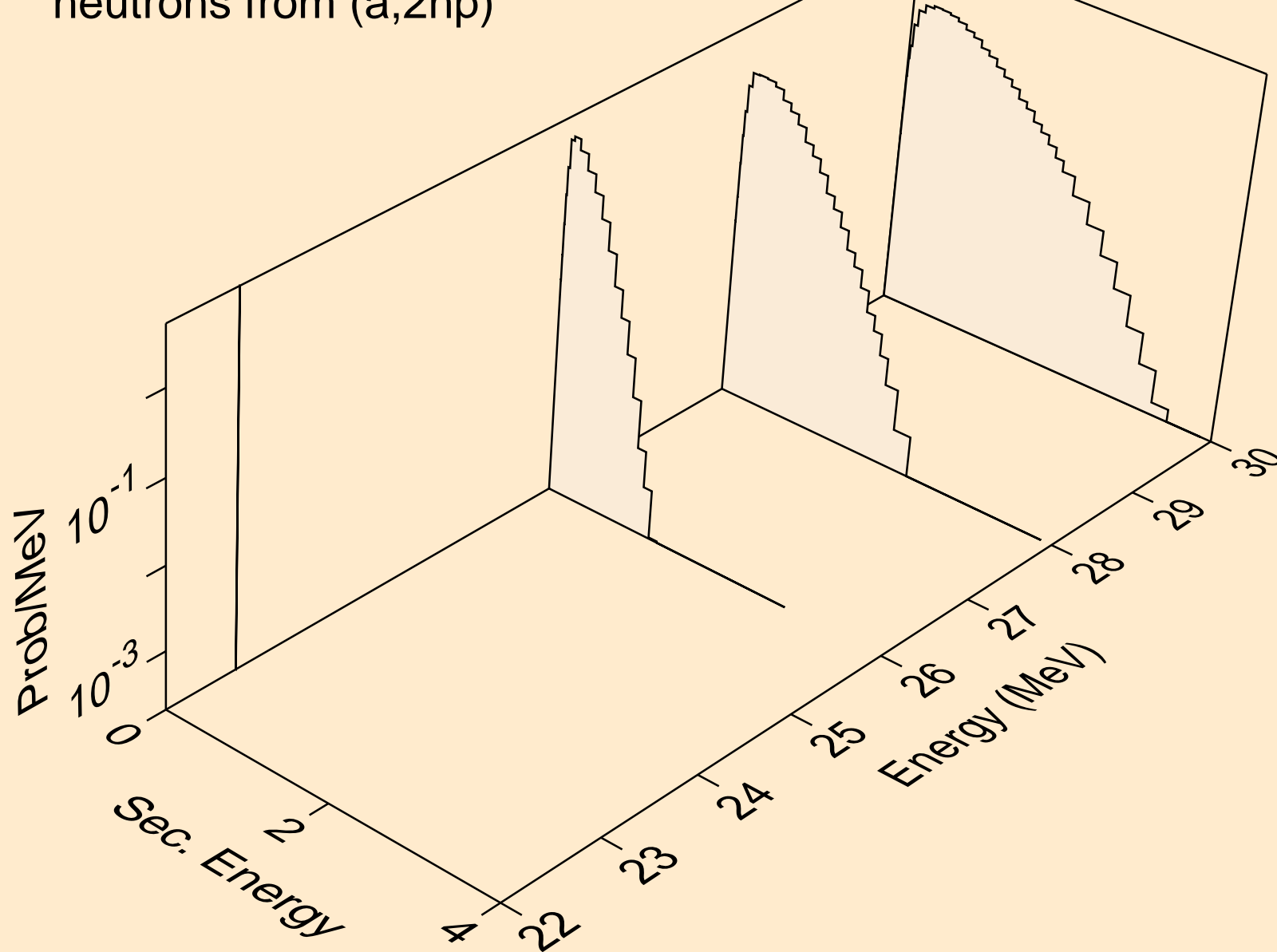
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neutrons from (a,n\*)d



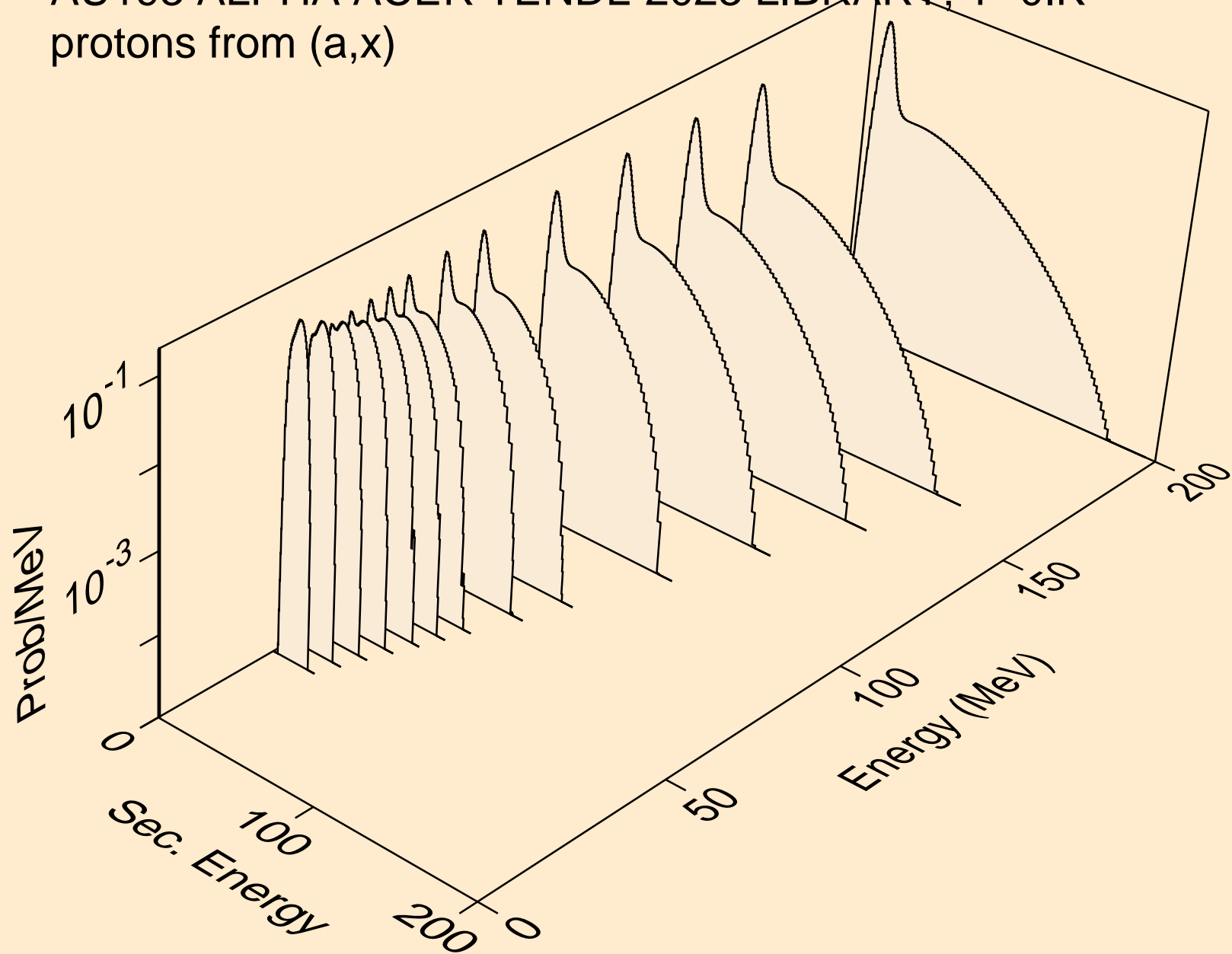
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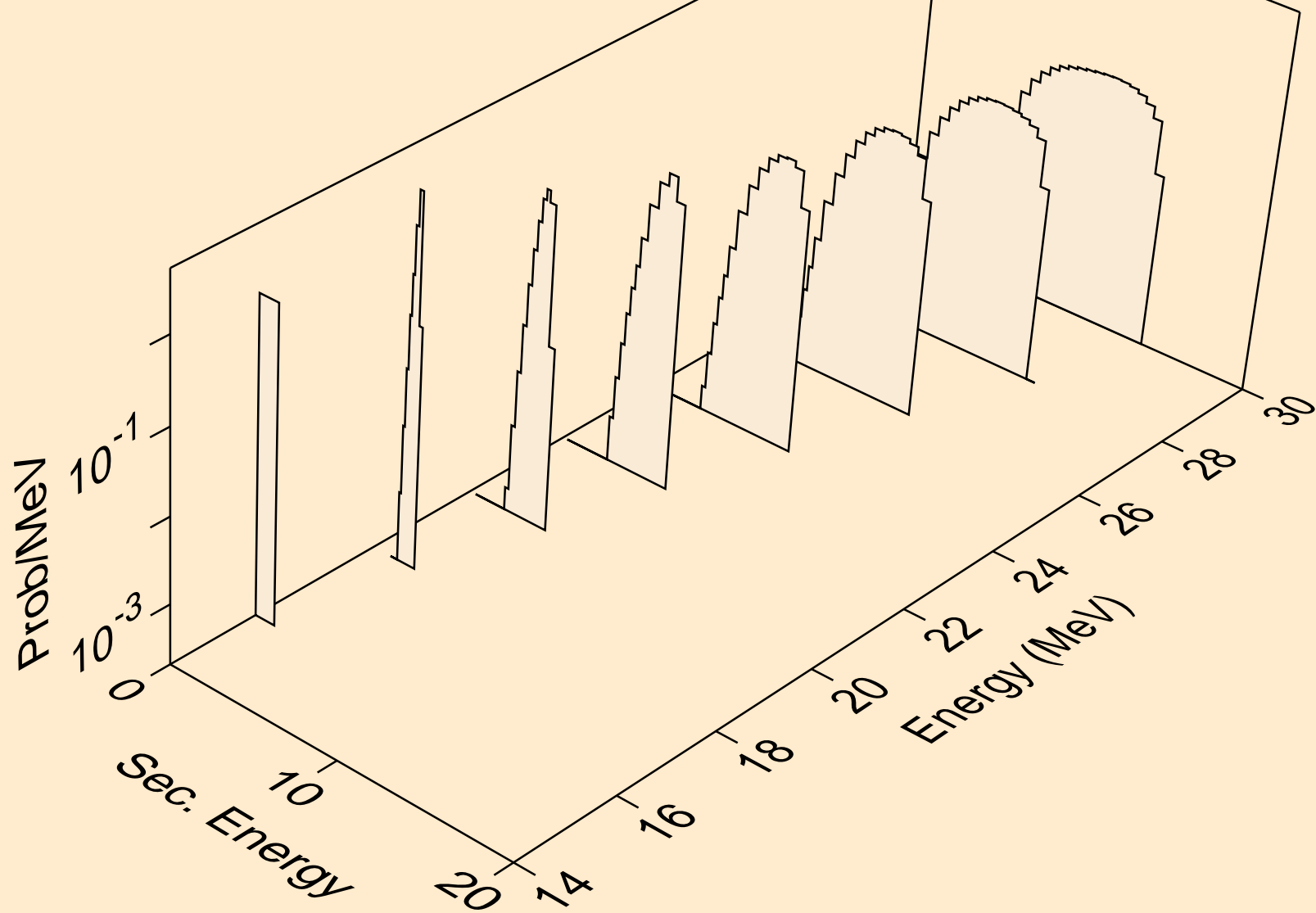
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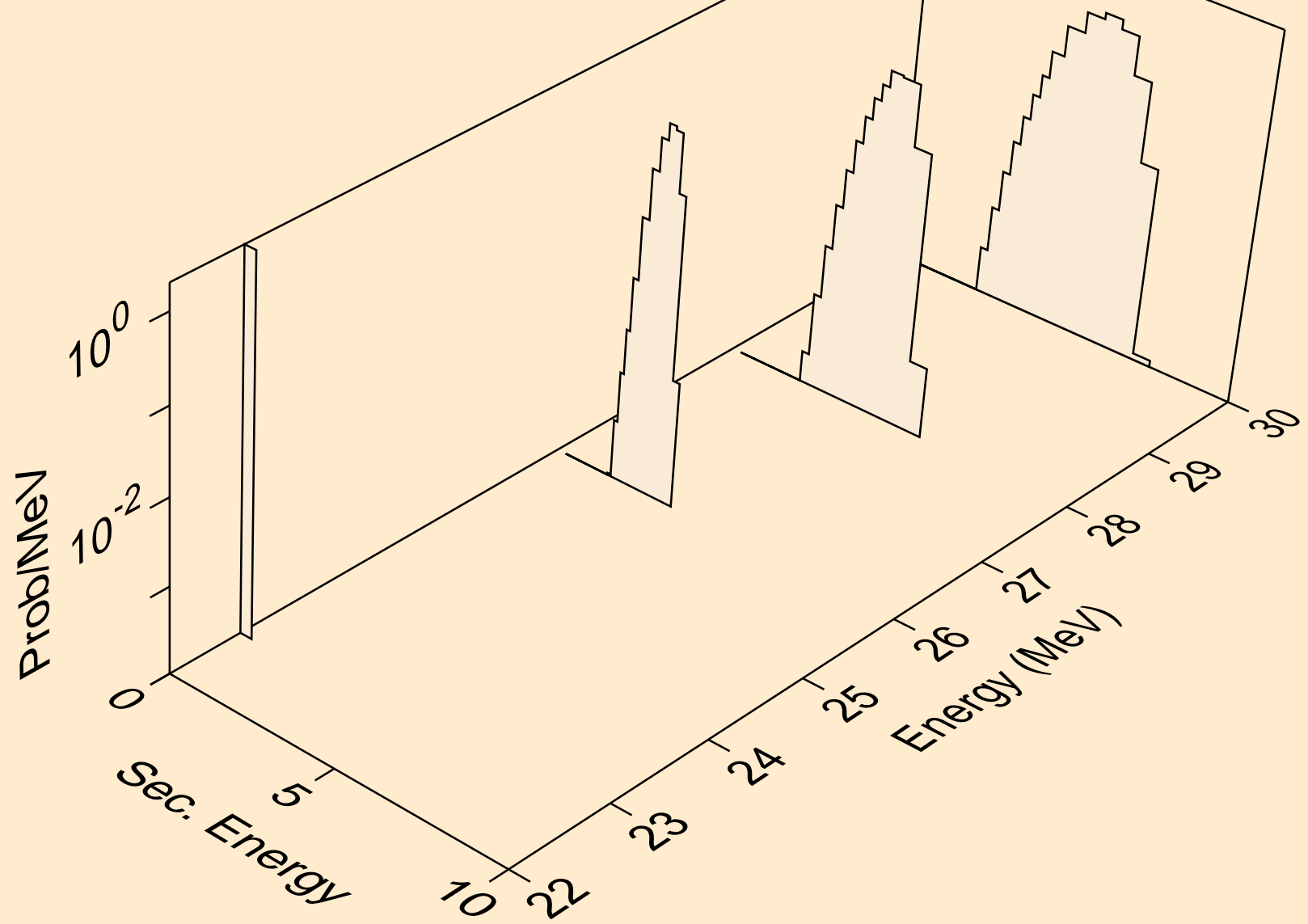
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

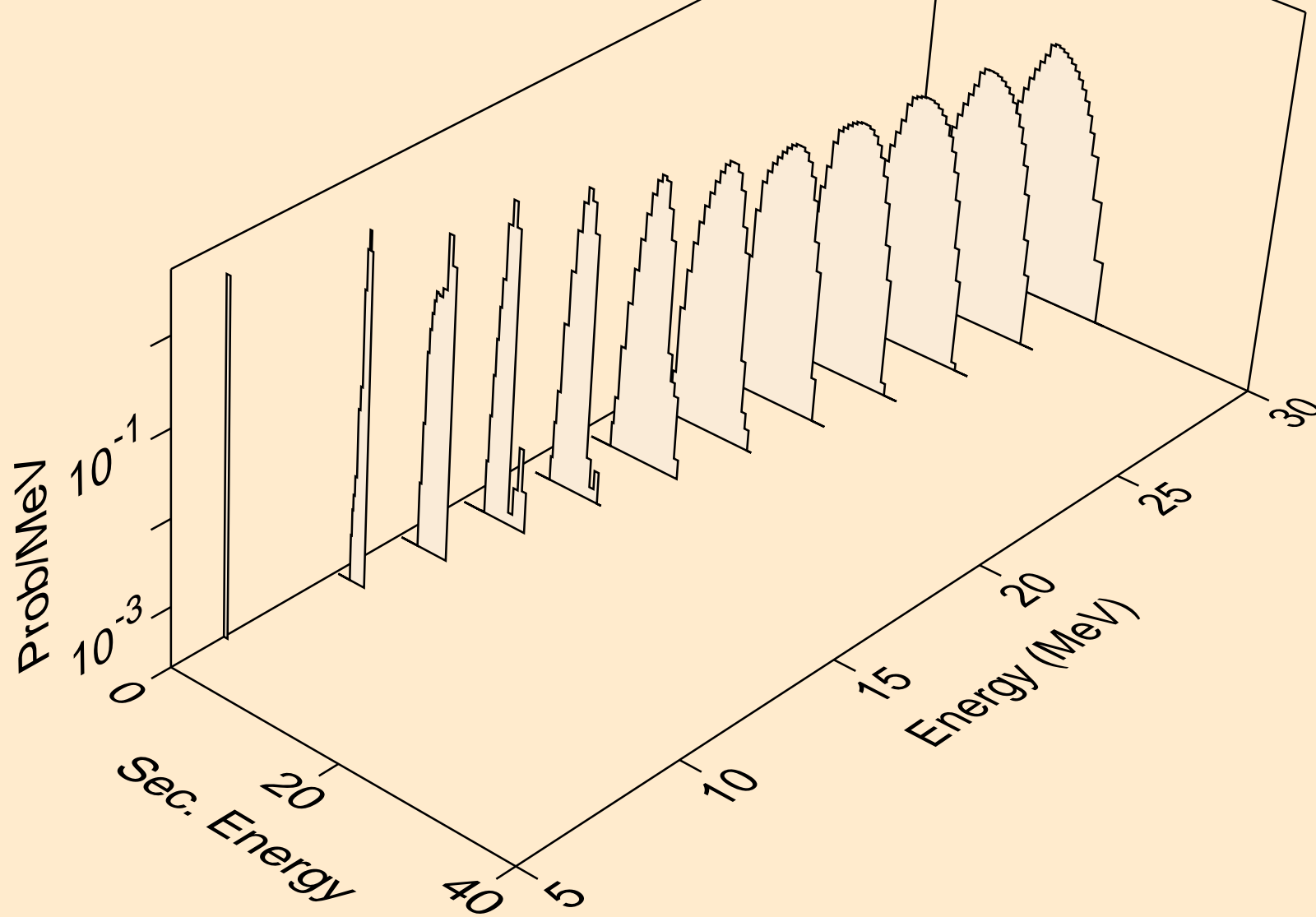


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

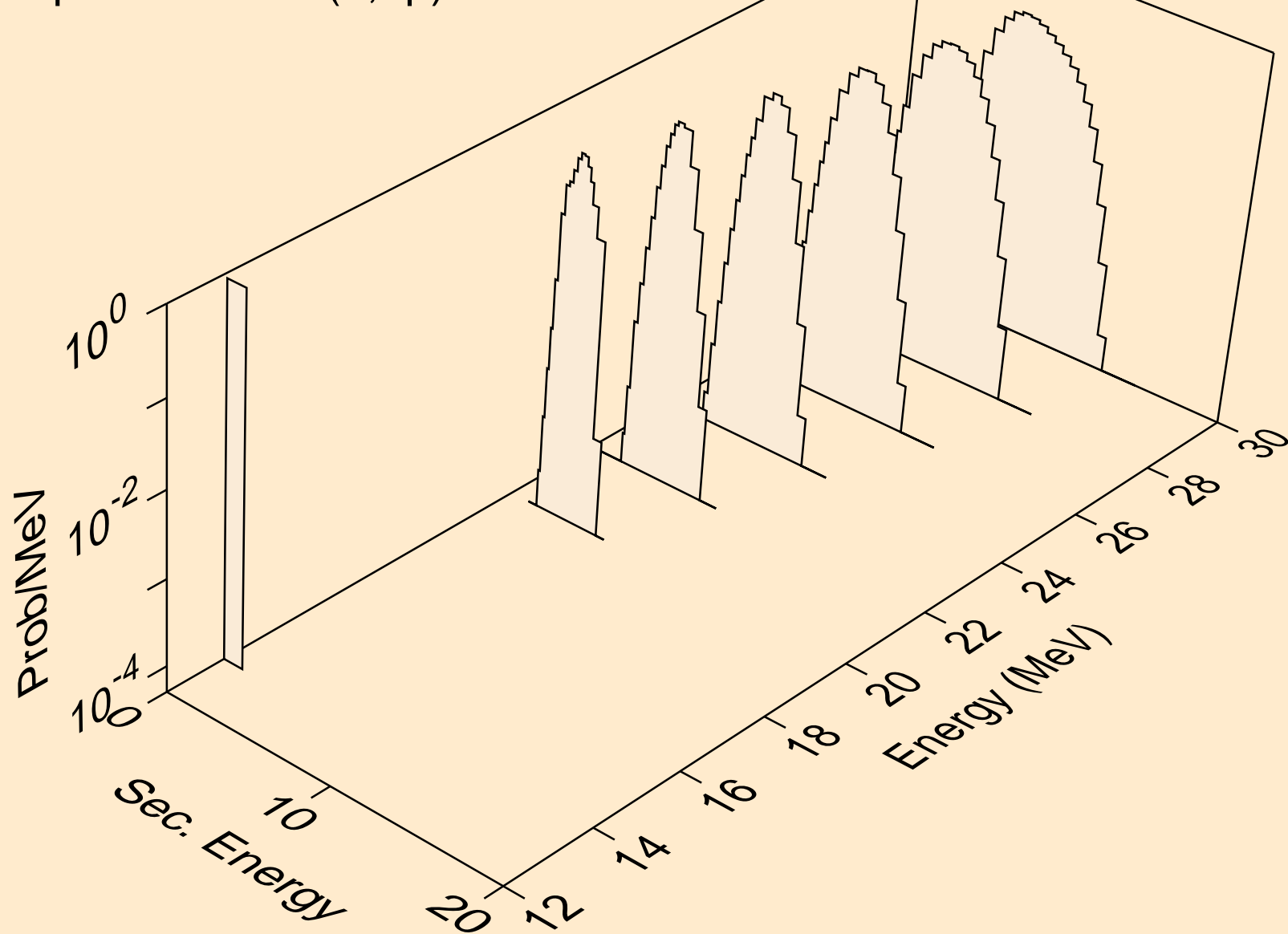




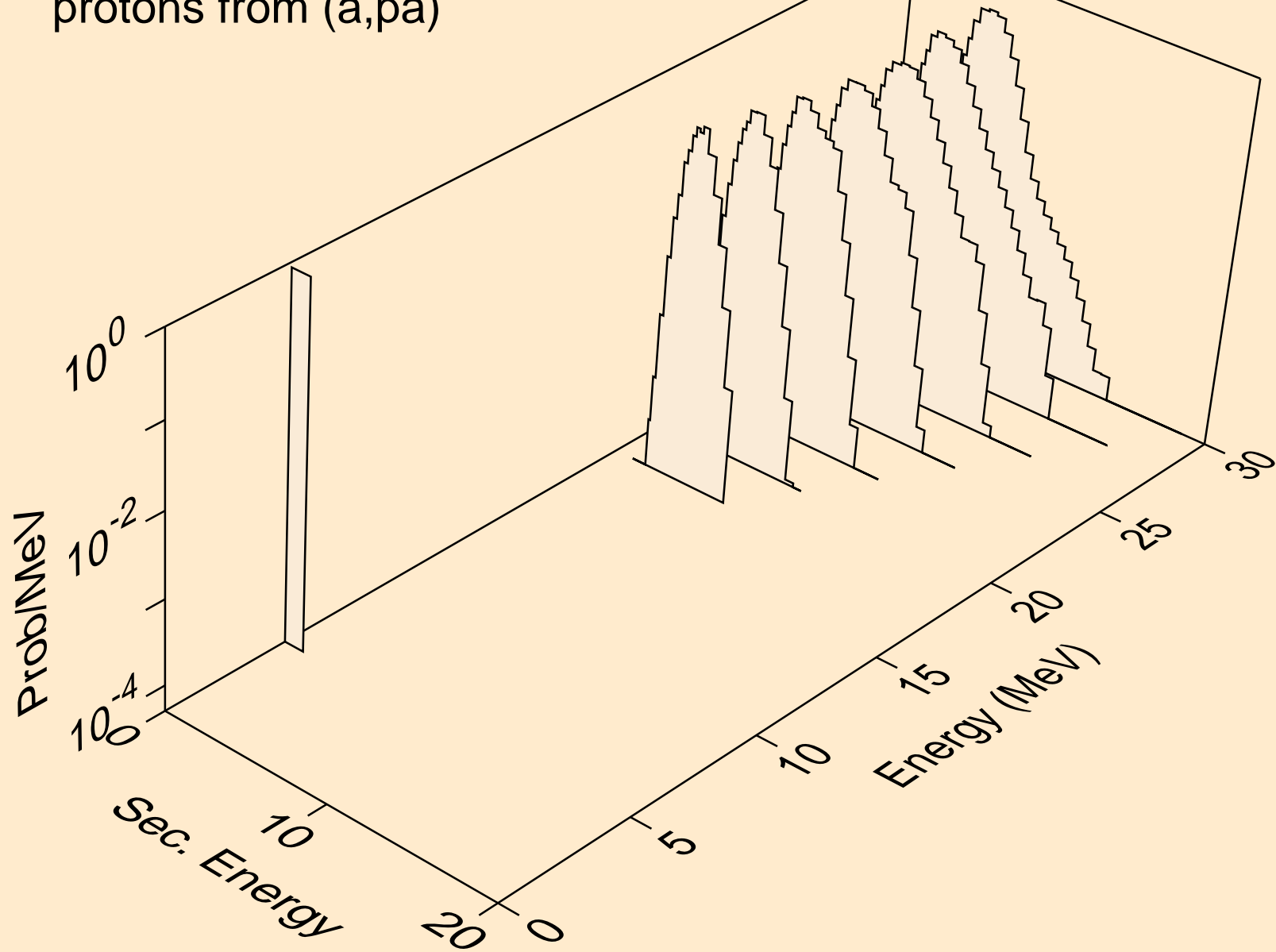
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protons from (a,p)



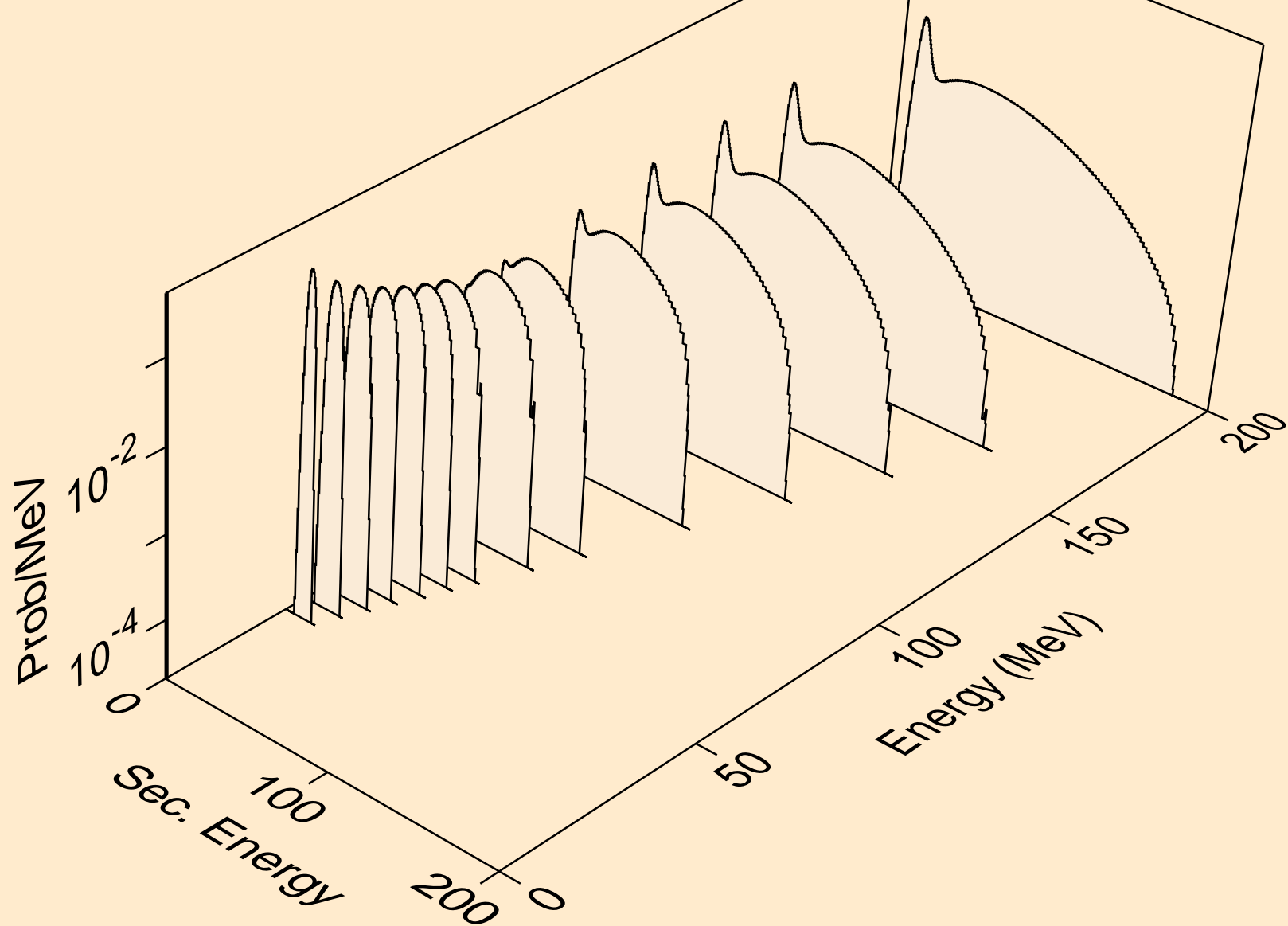
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protons from (a,2p)



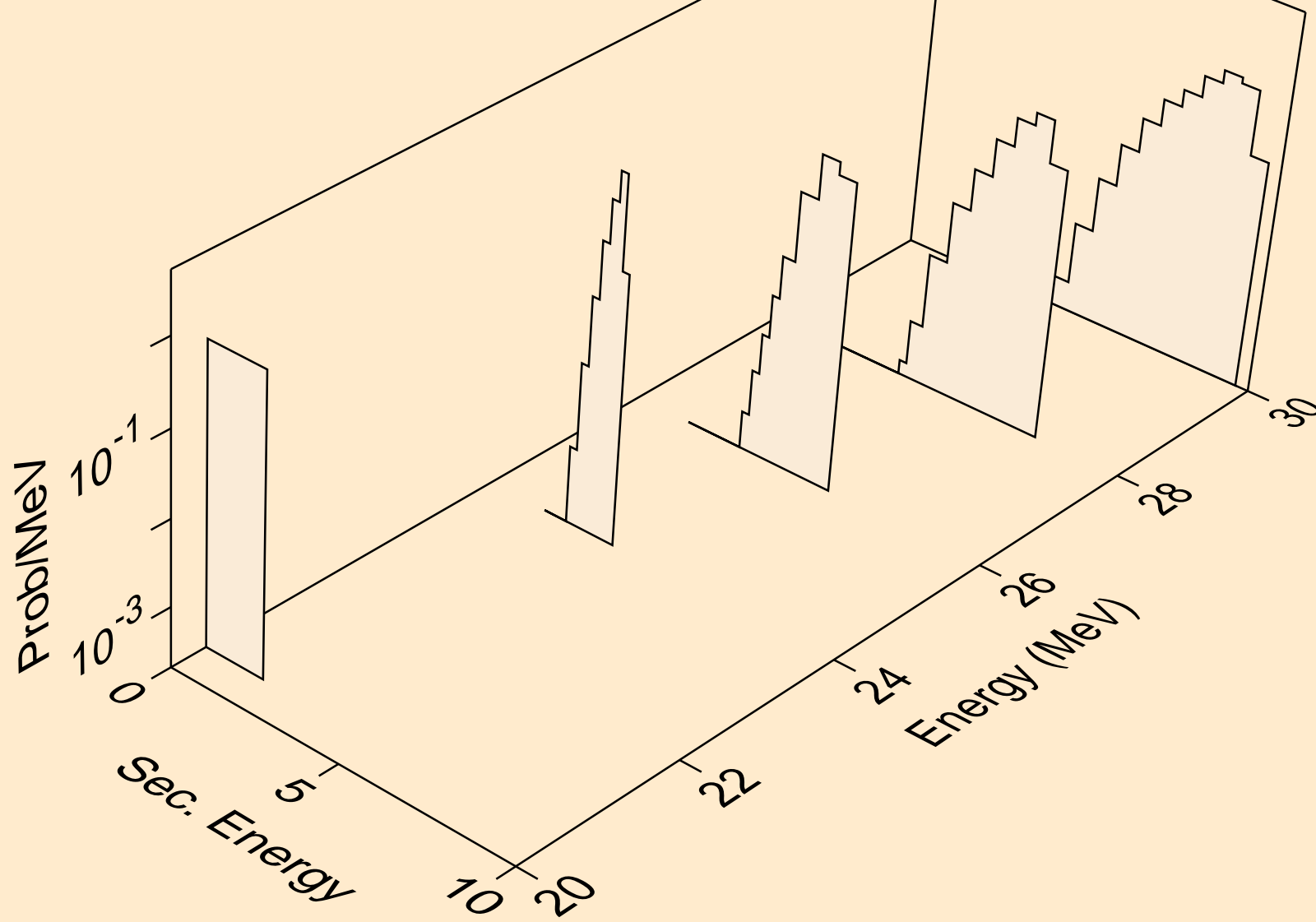
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



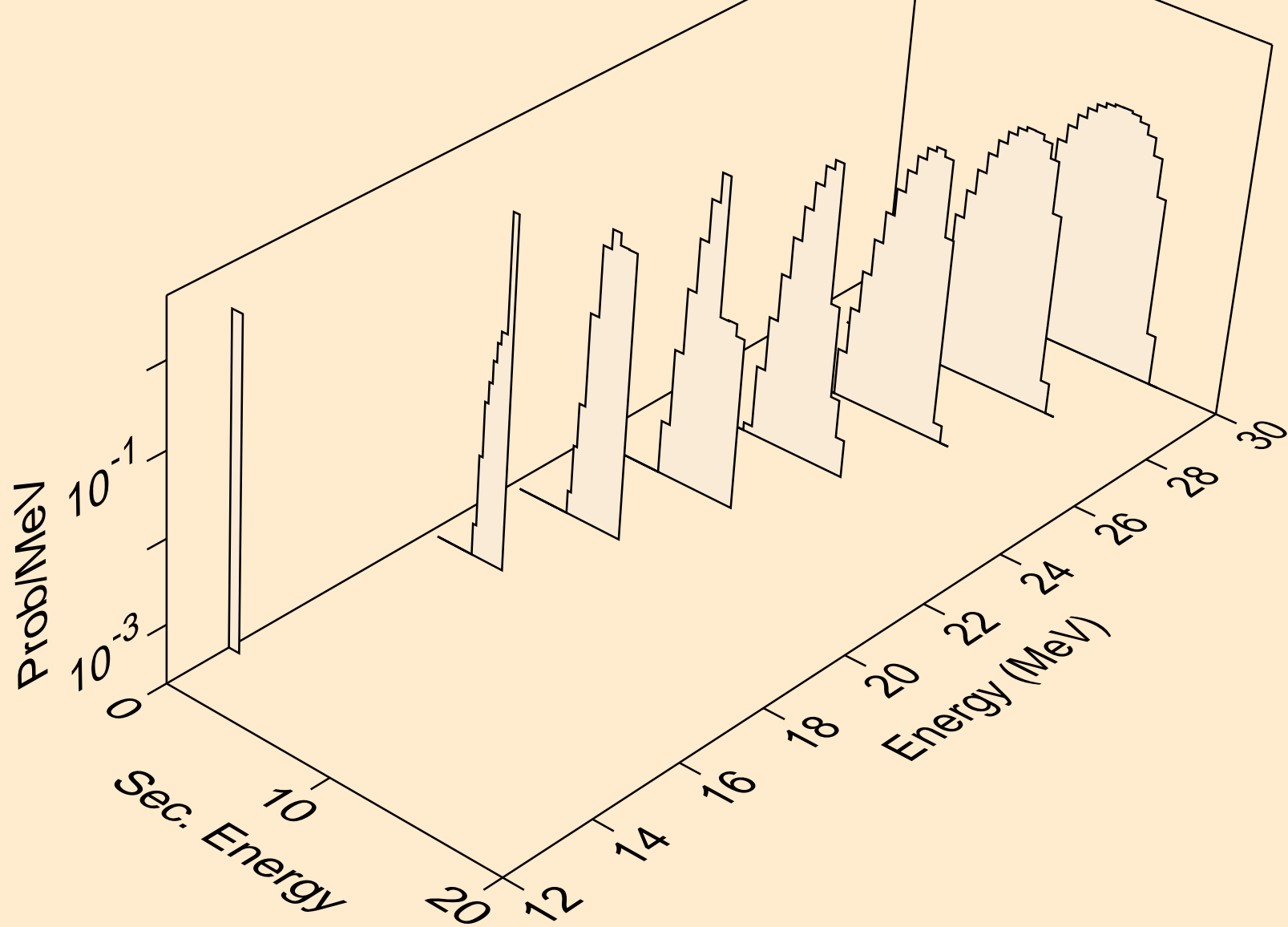
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



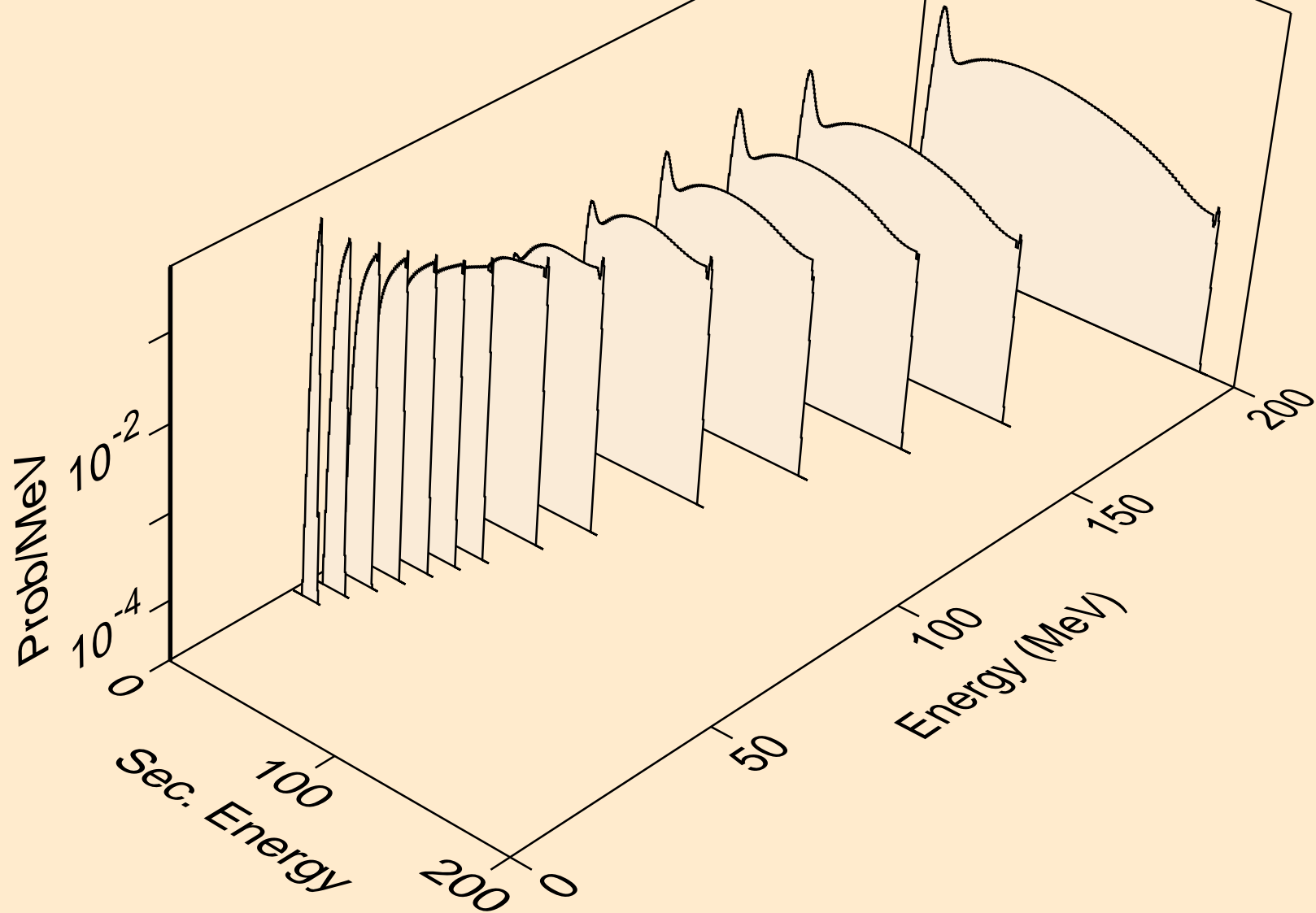
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deuterons from (a,n\*)d



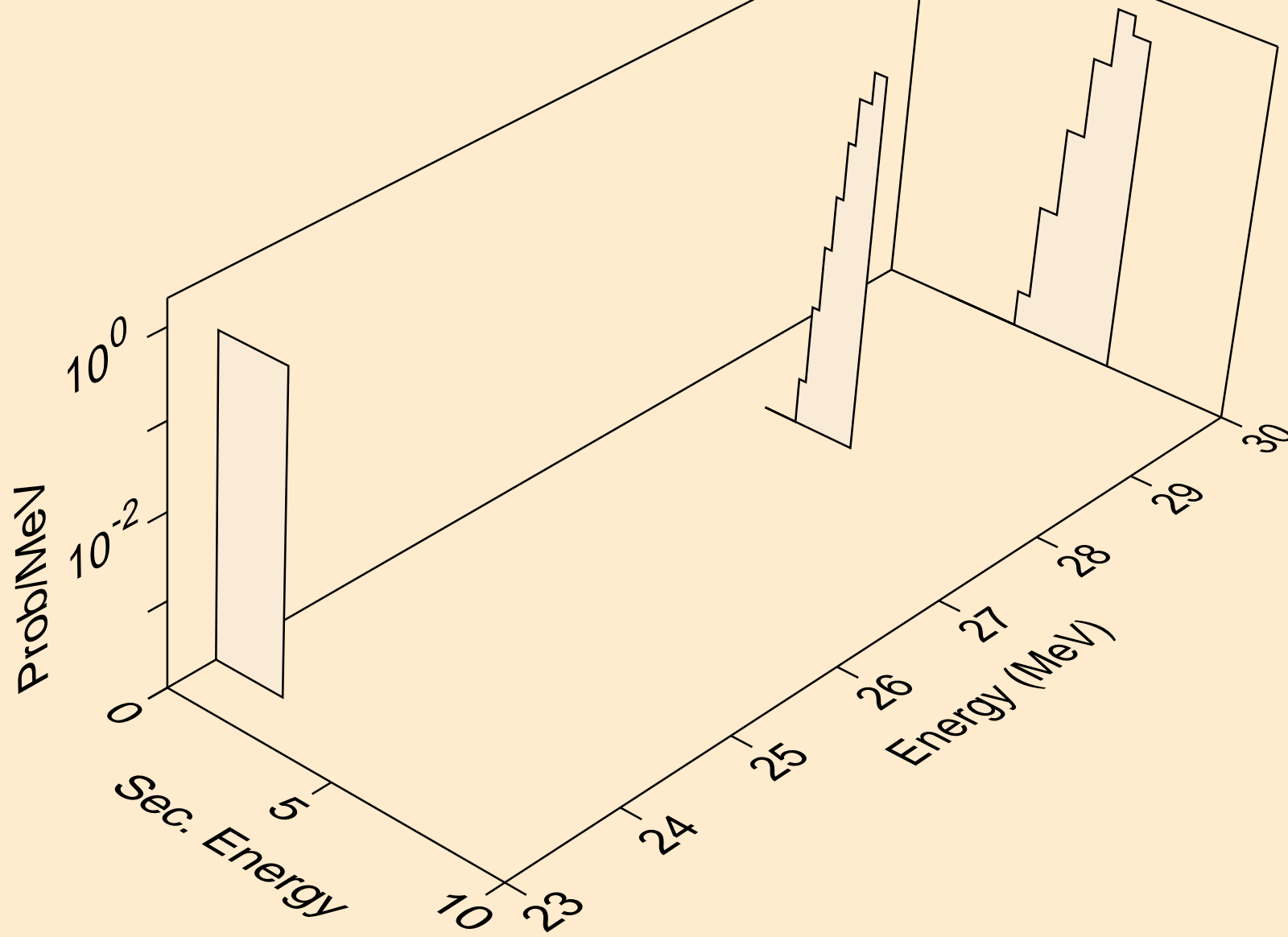
AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

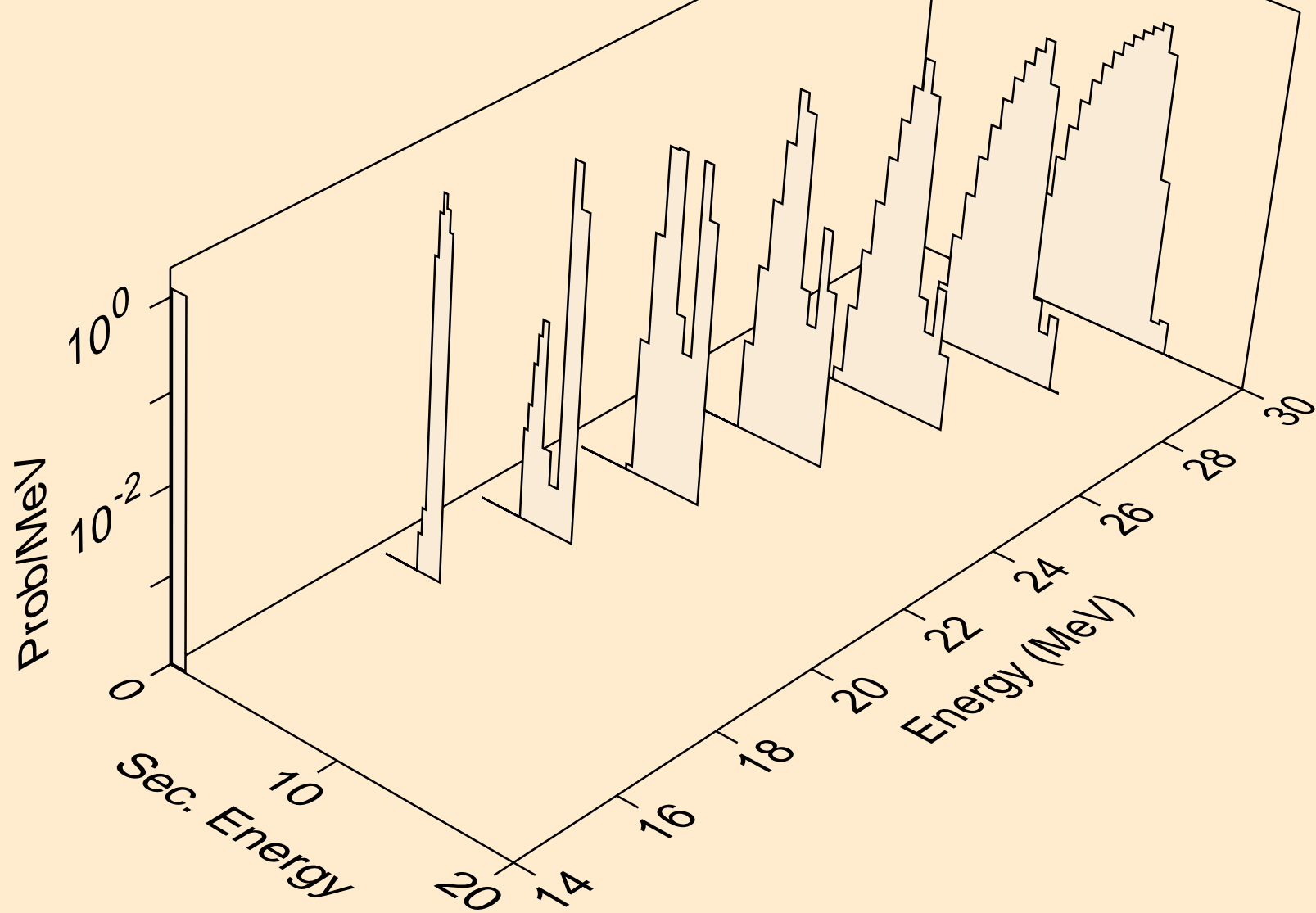


AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

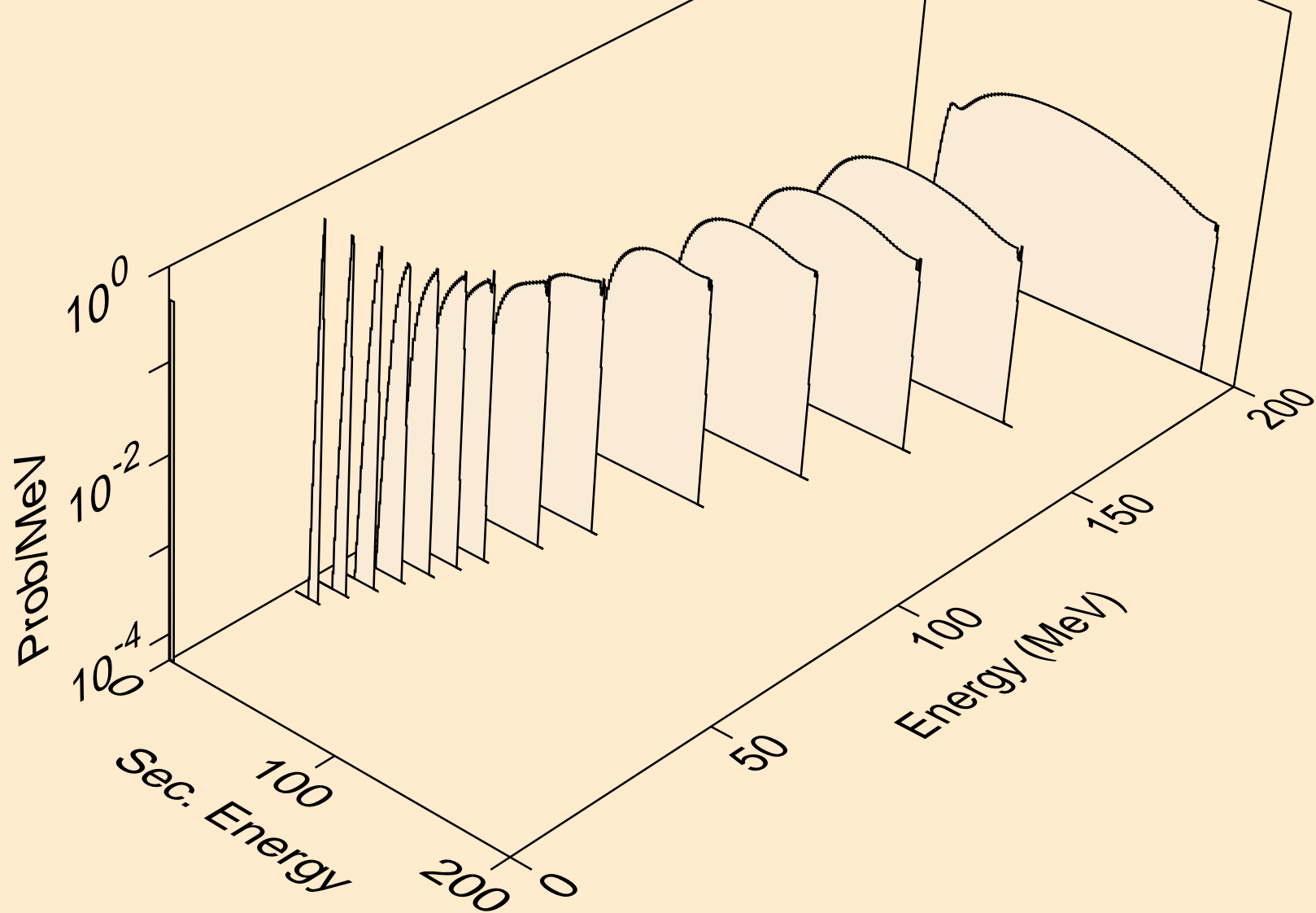




AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



AU193 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

