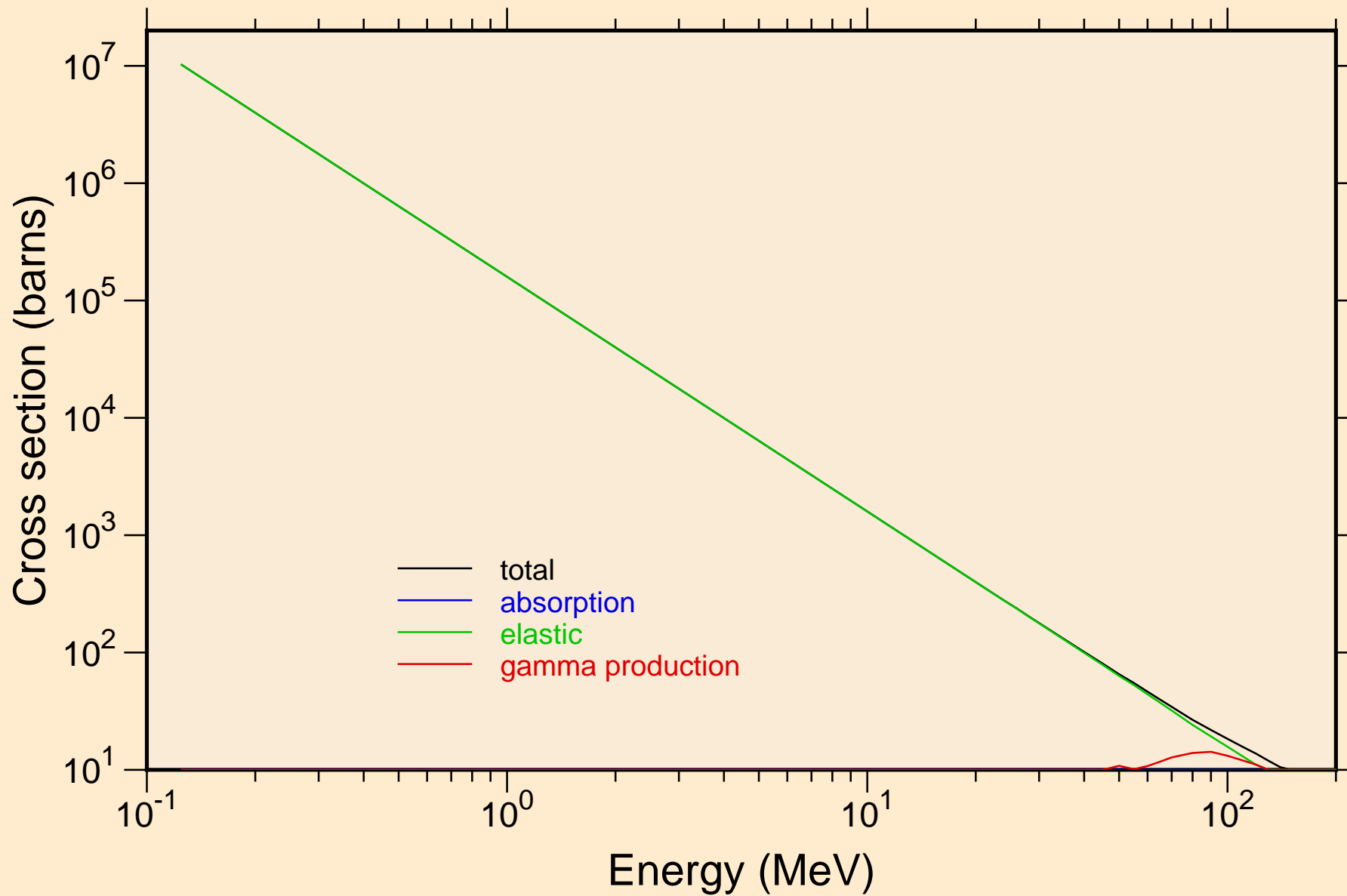
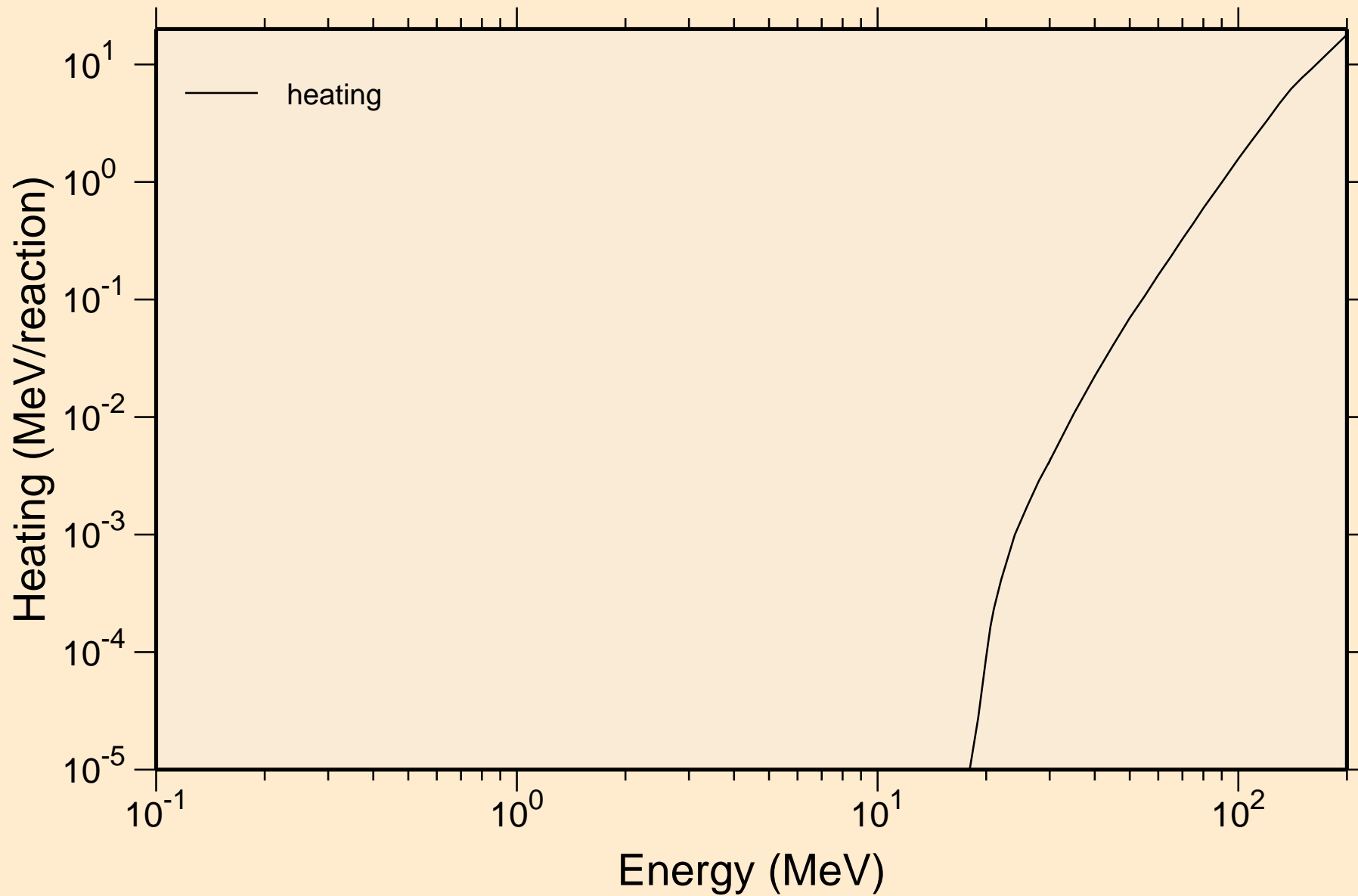


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

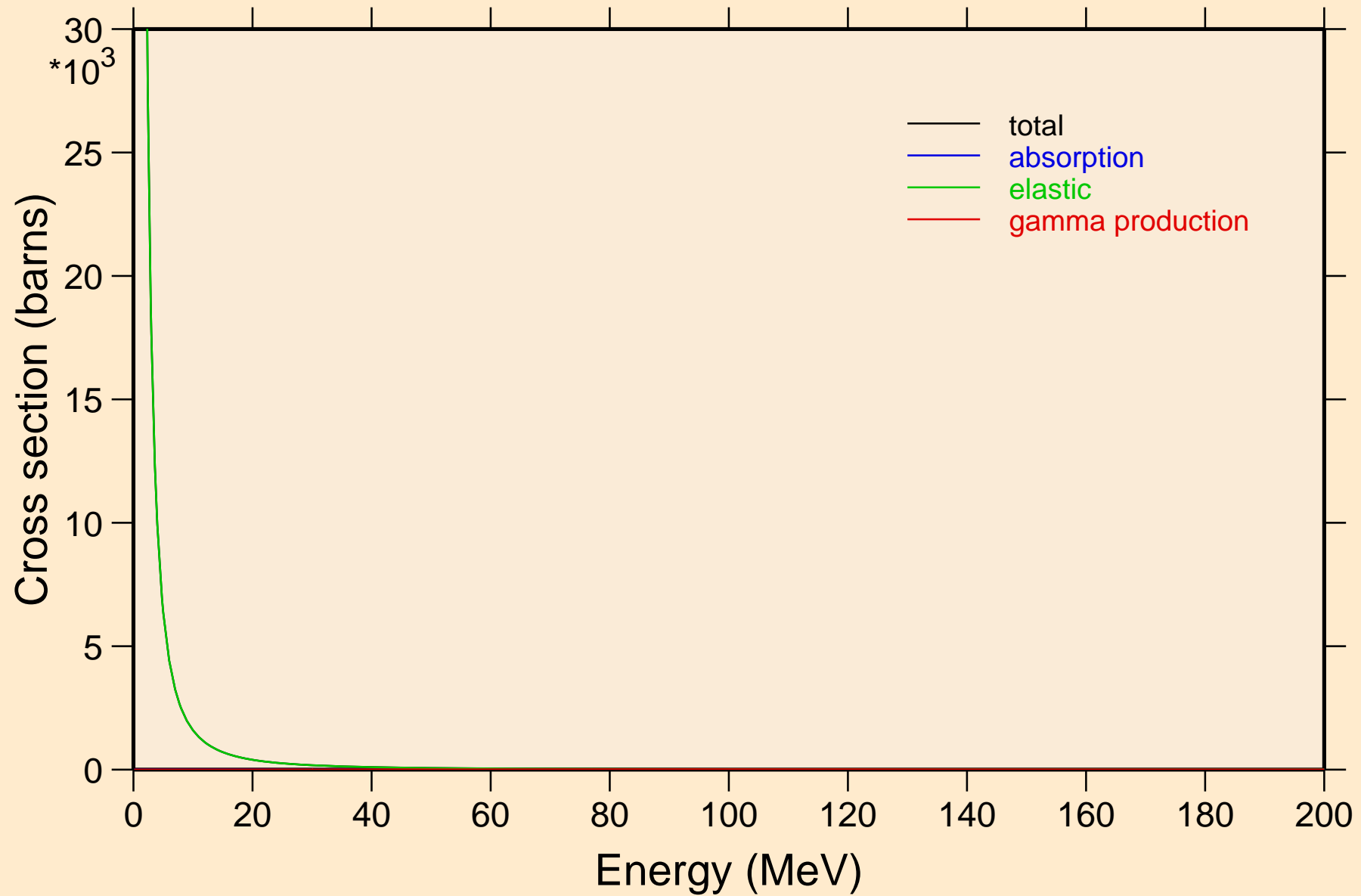


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



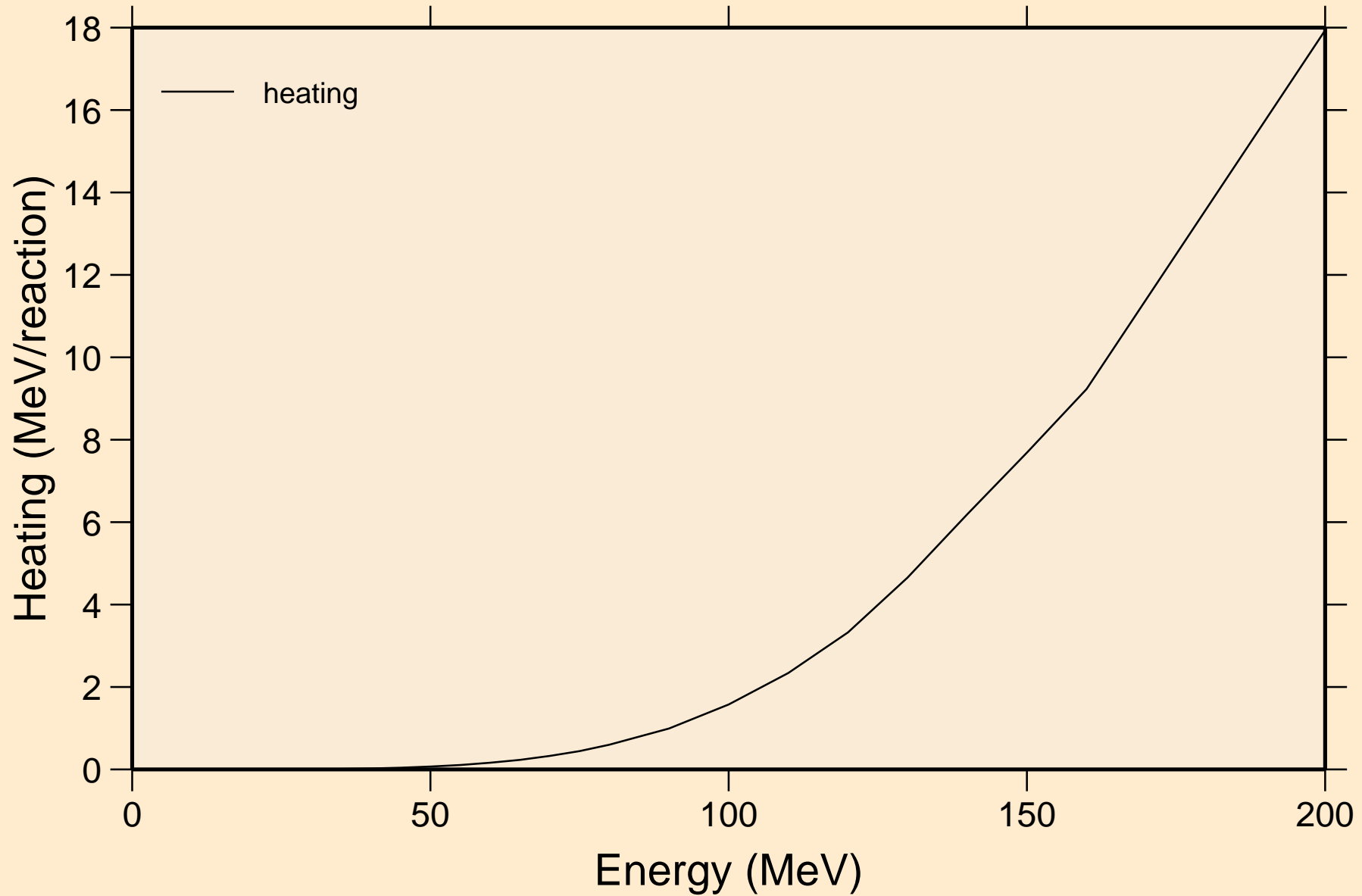
# AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

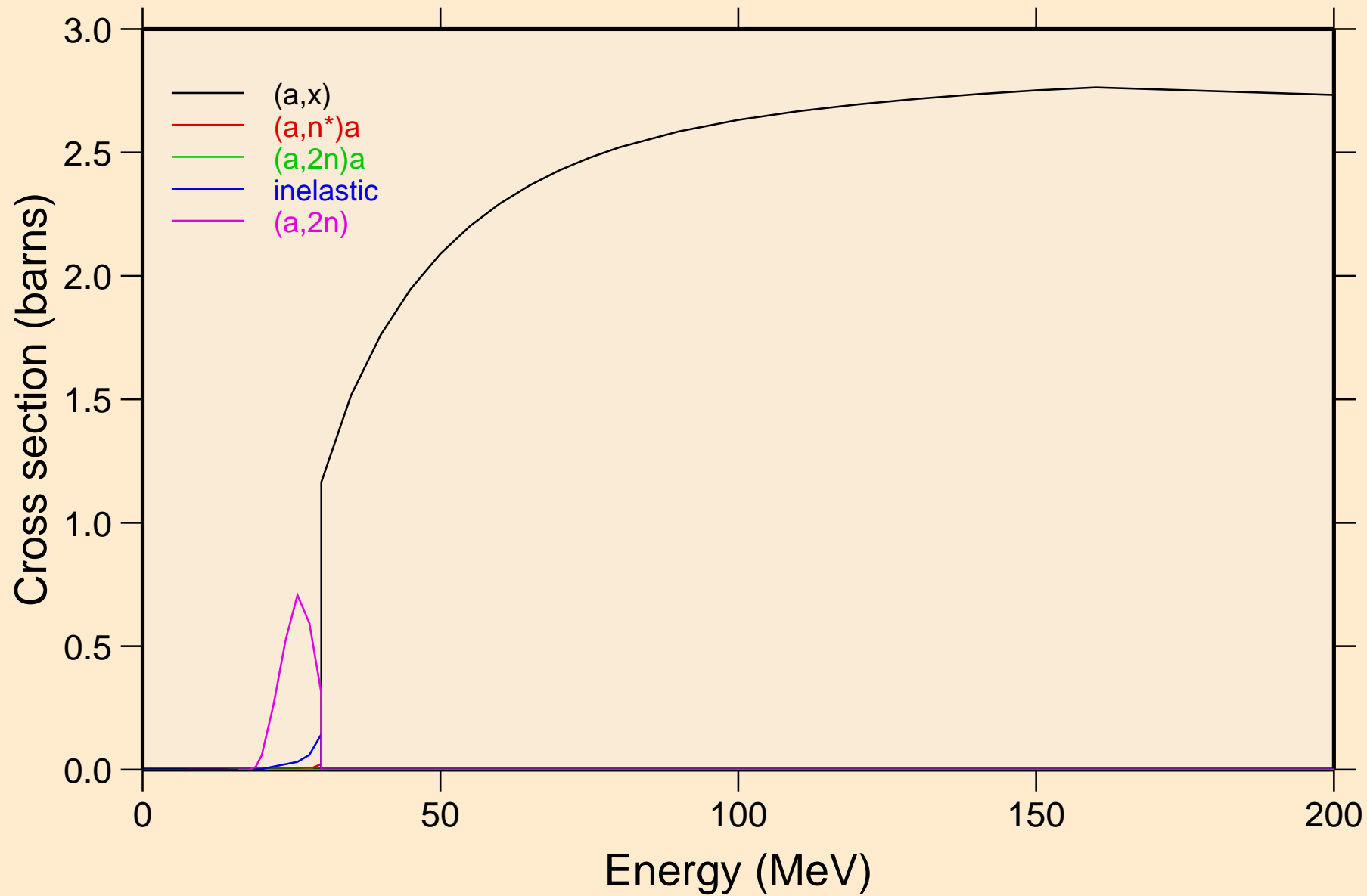


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

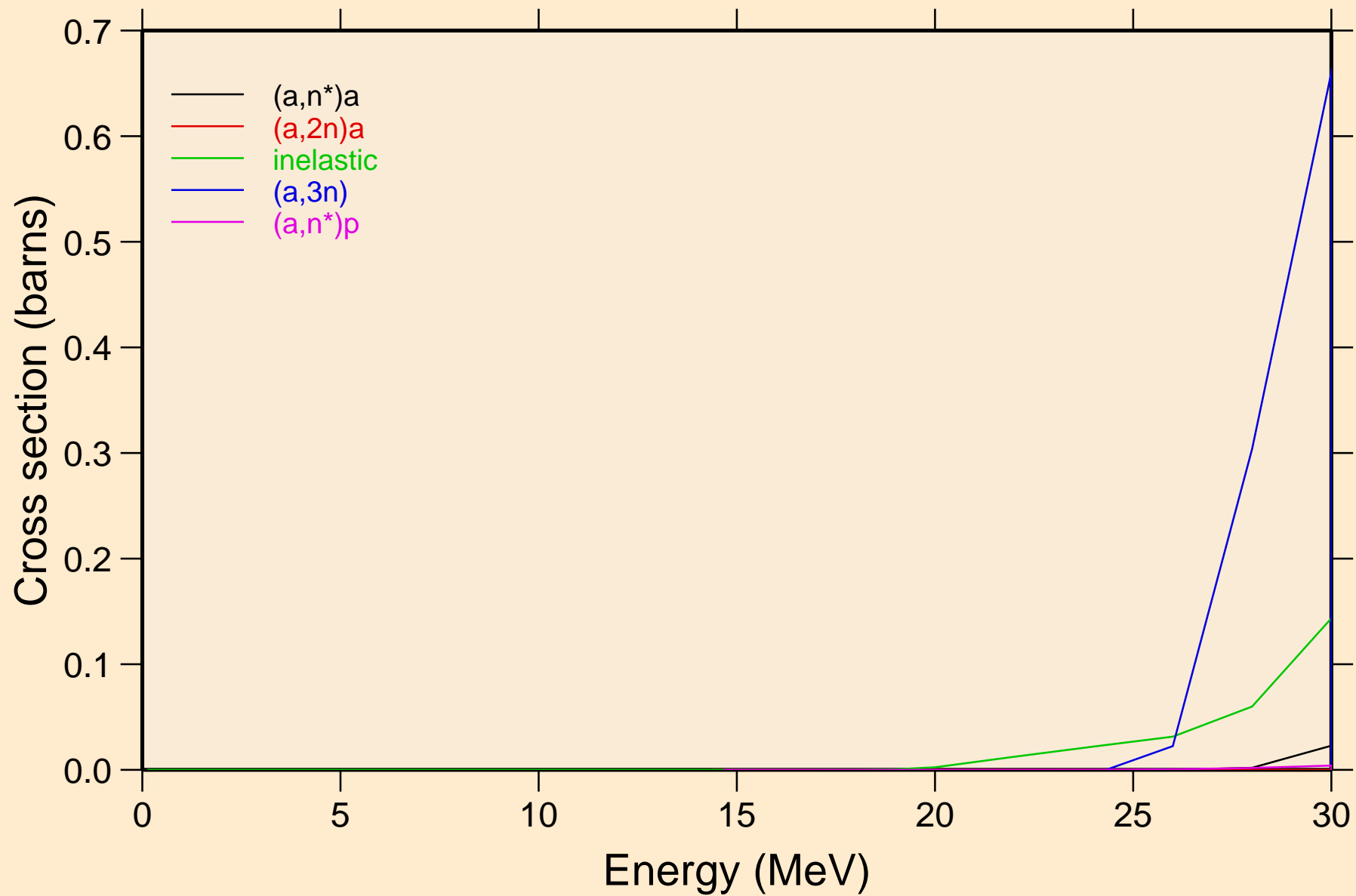
Heating



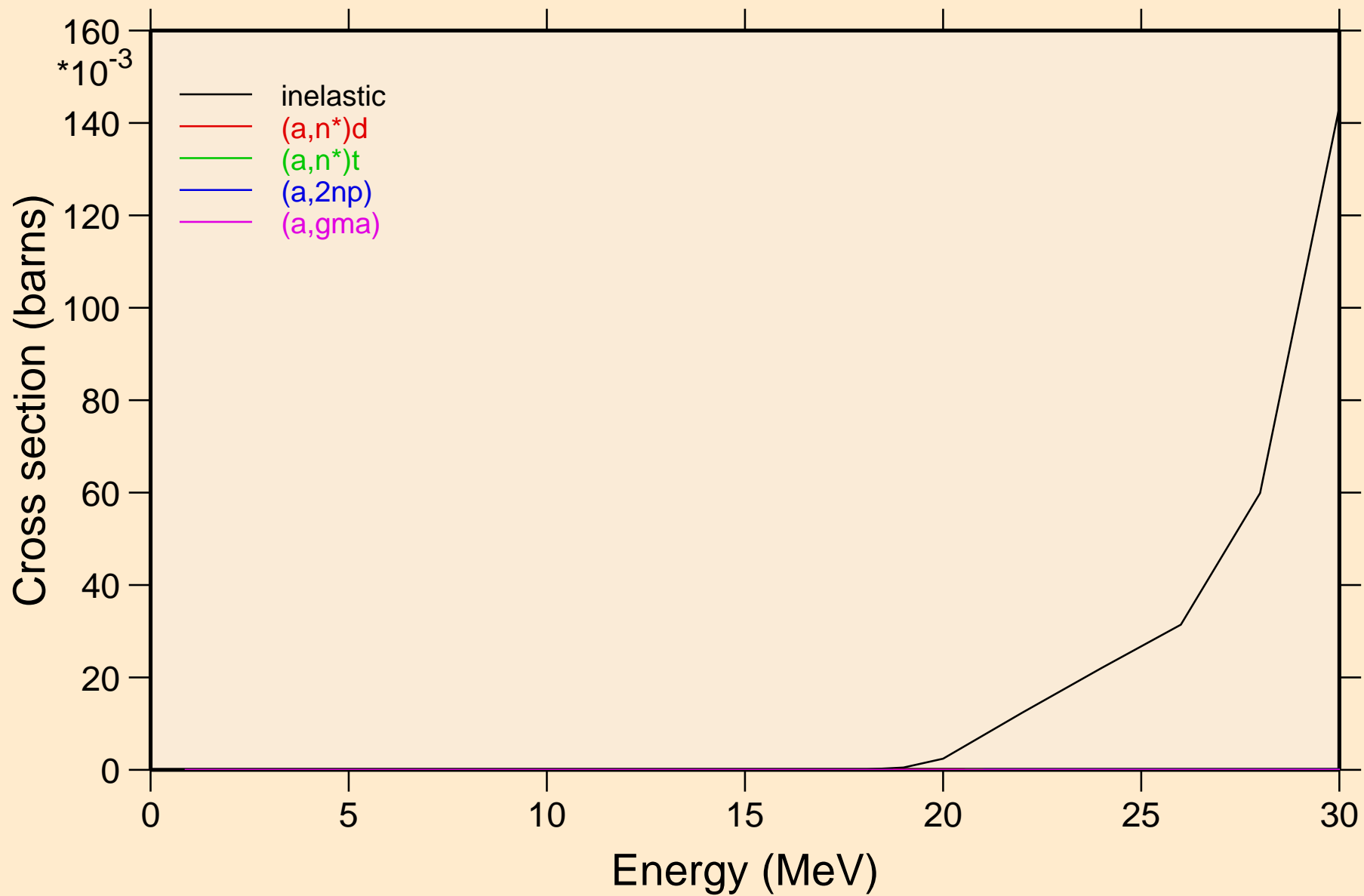
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



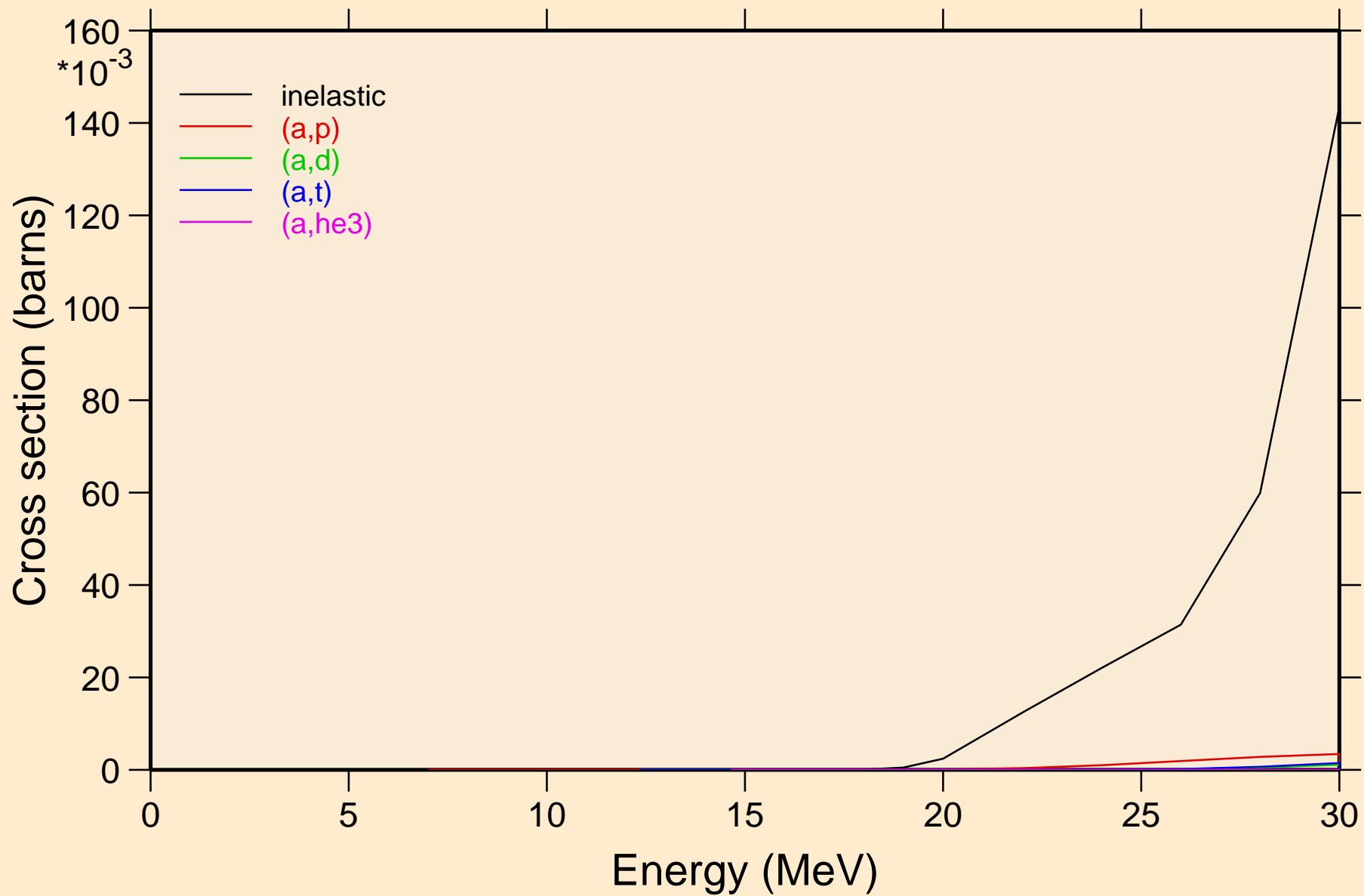
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

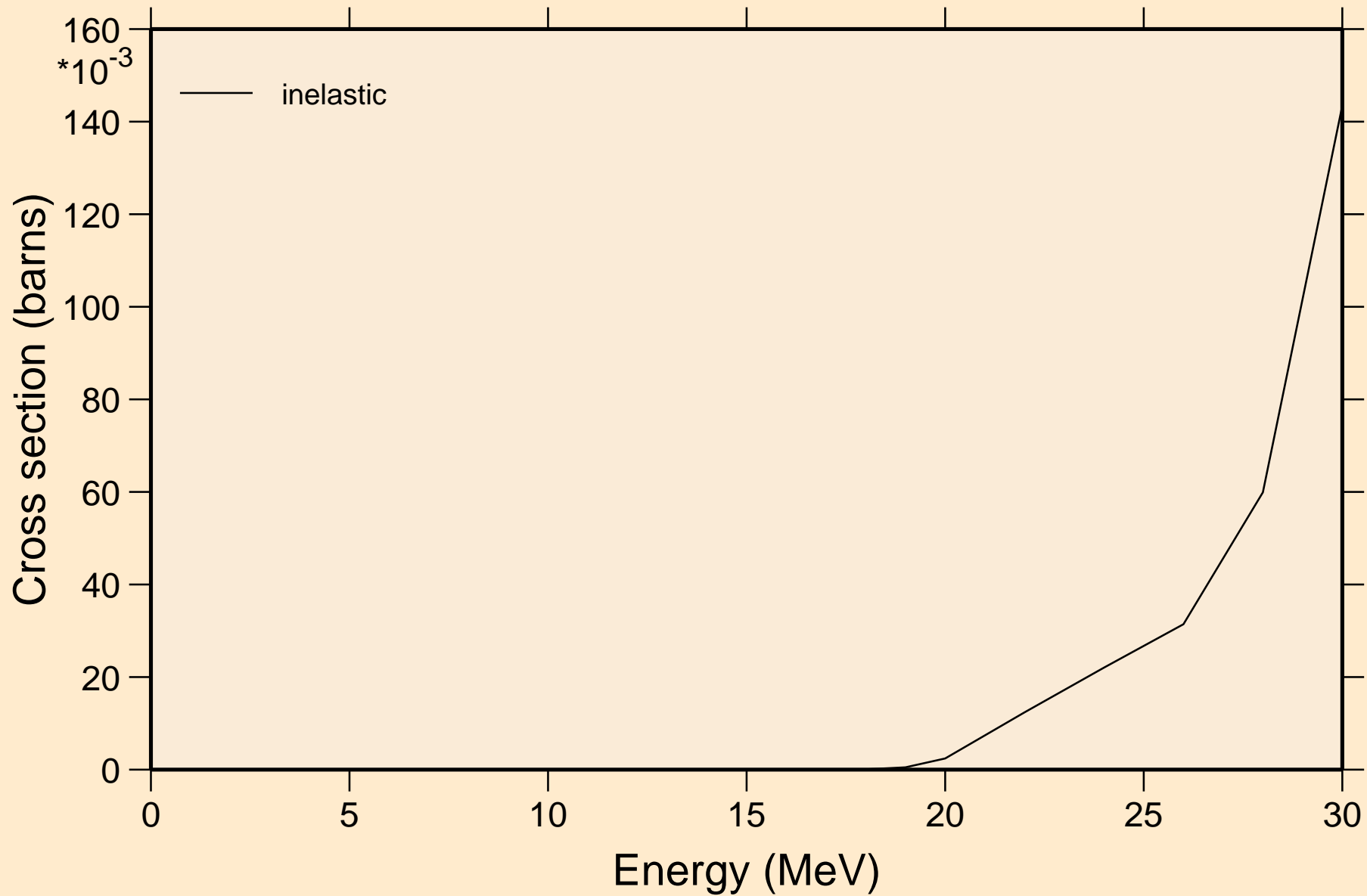


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

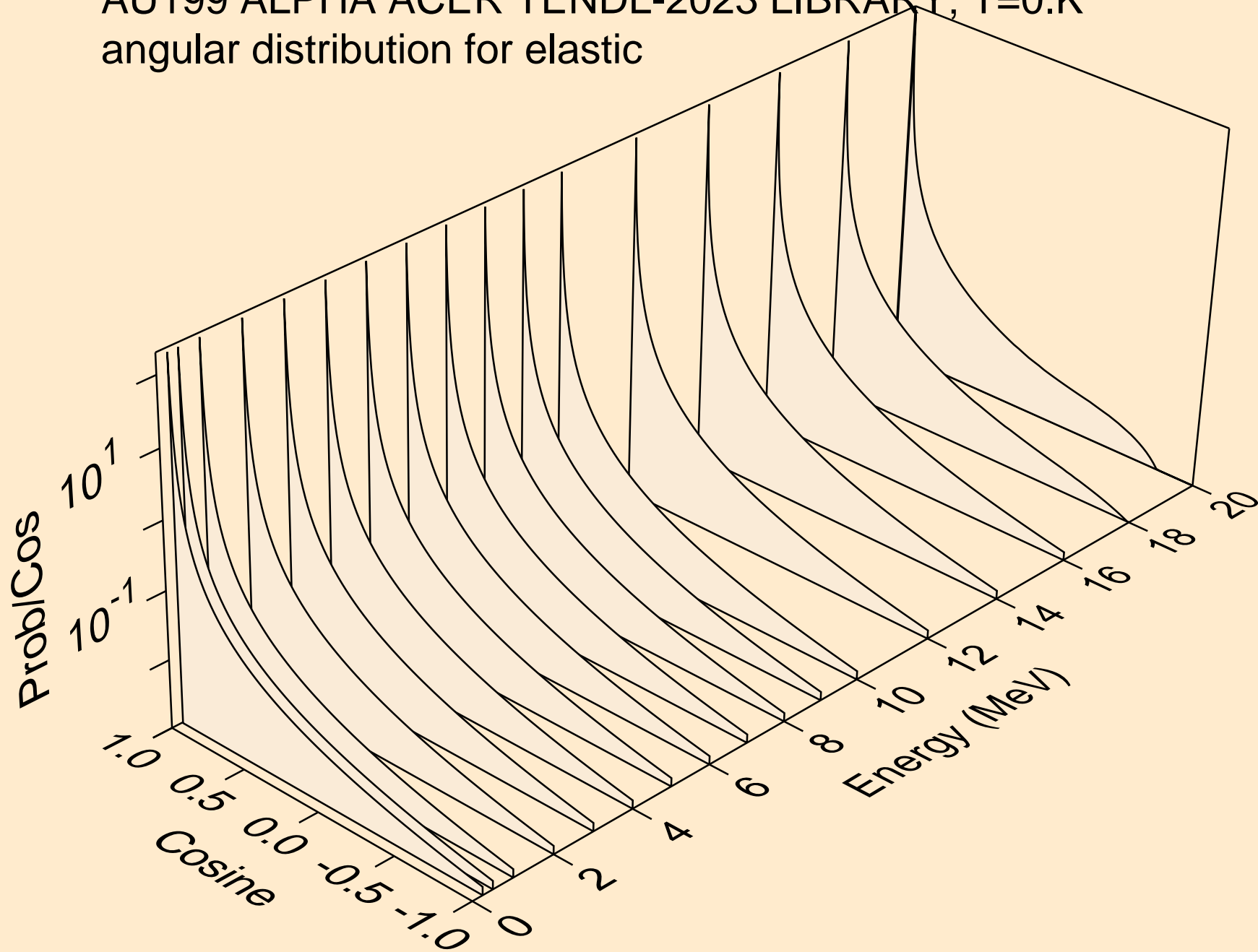




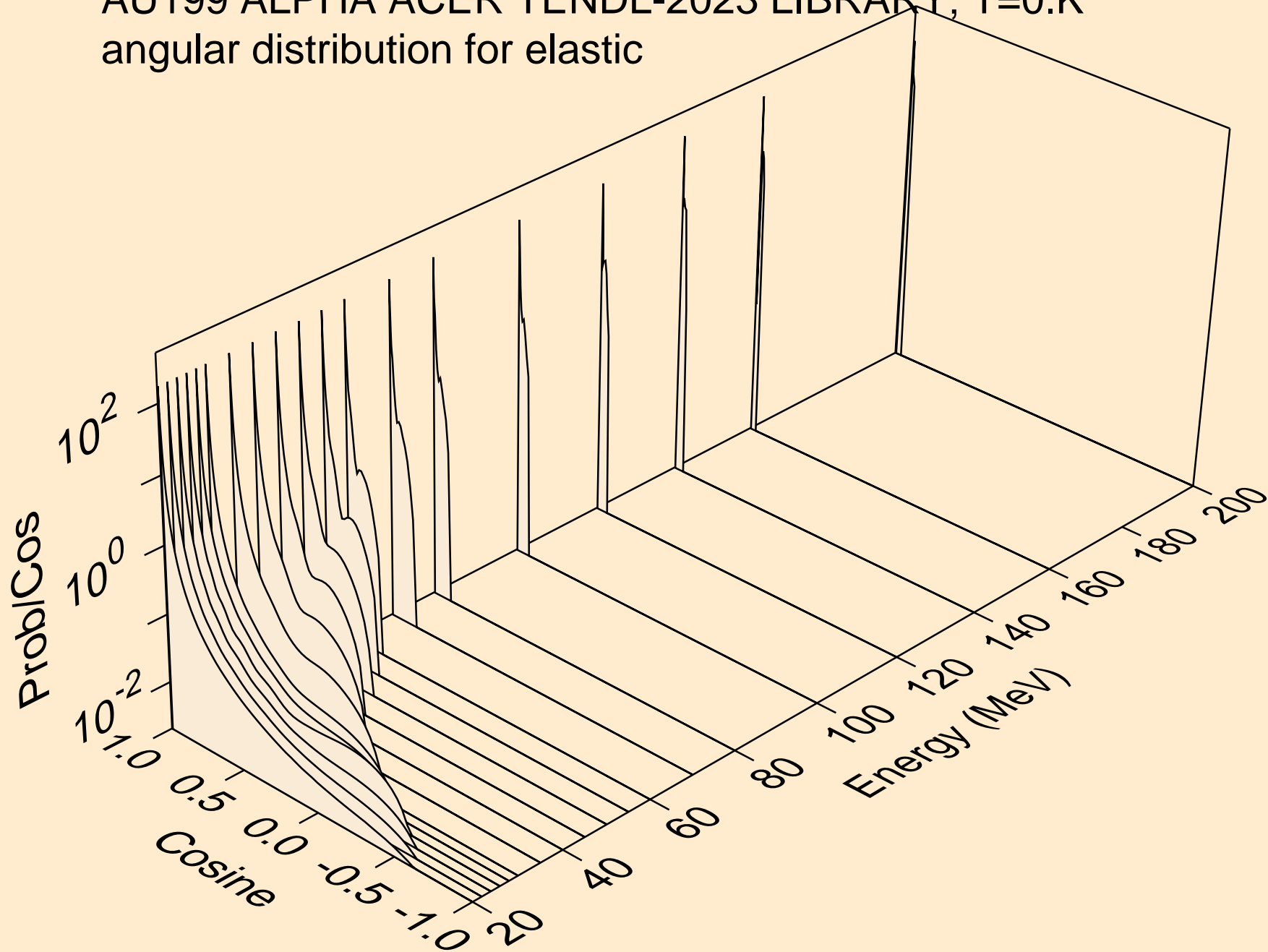
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Threshold reactions



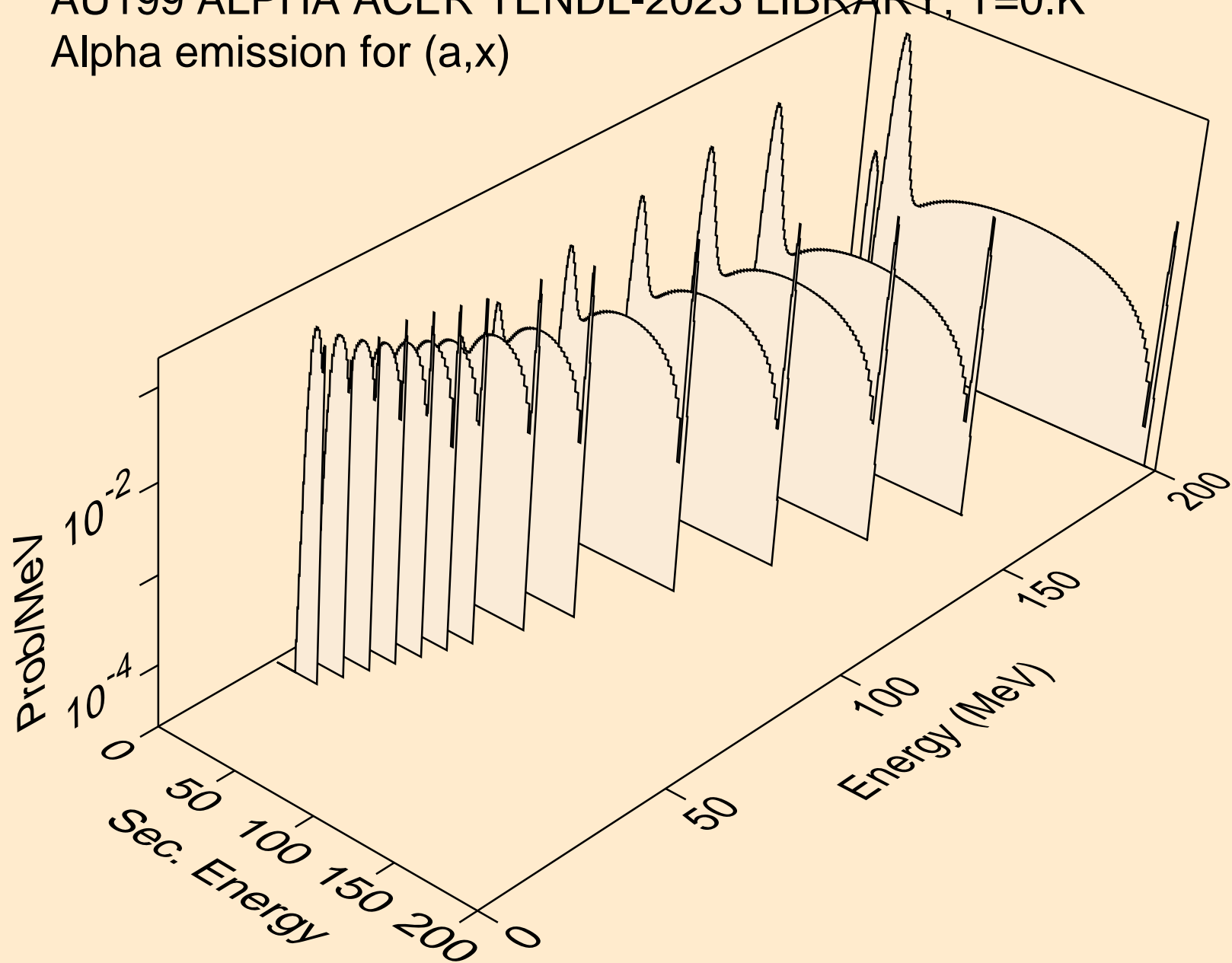
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



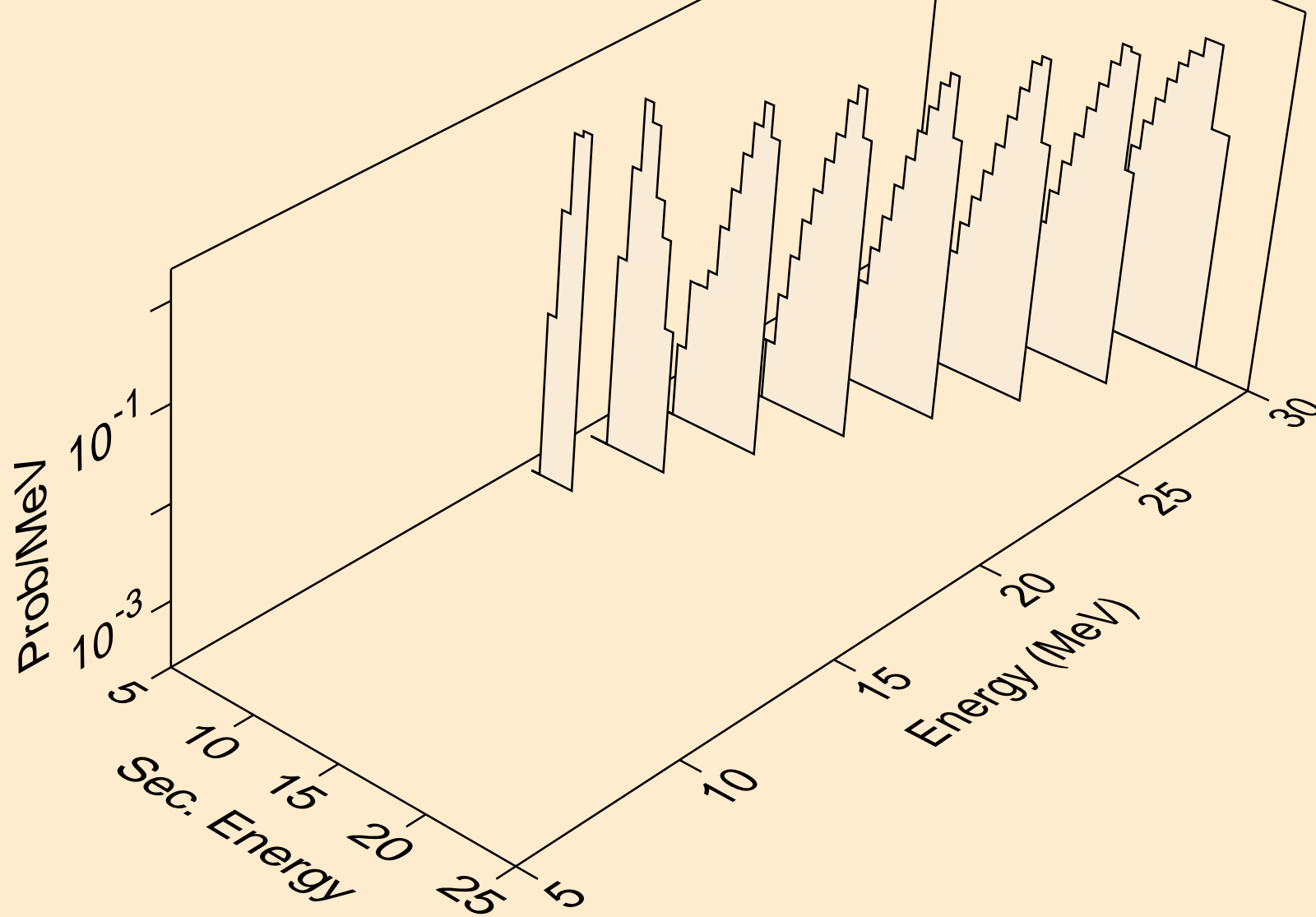
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



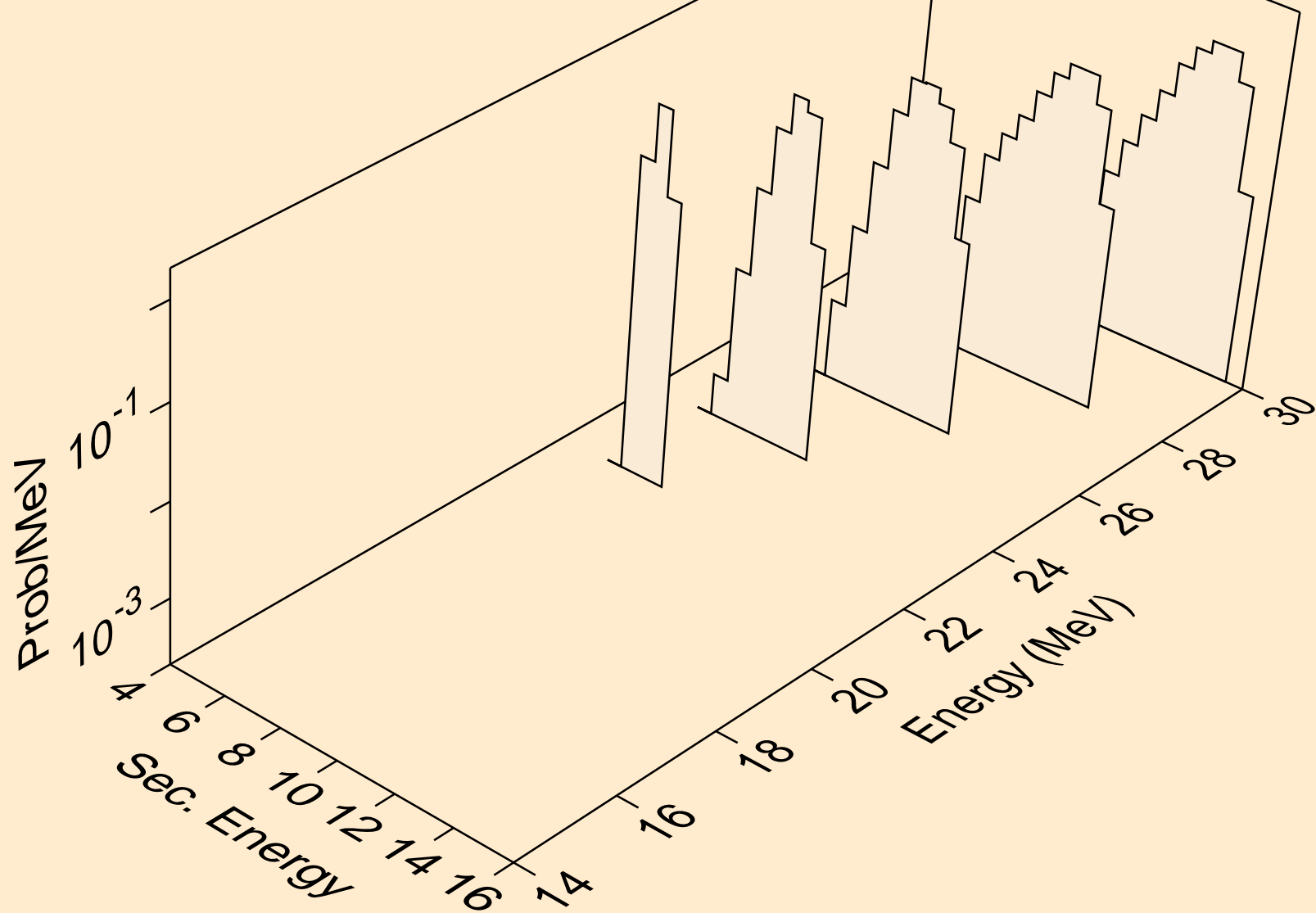
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



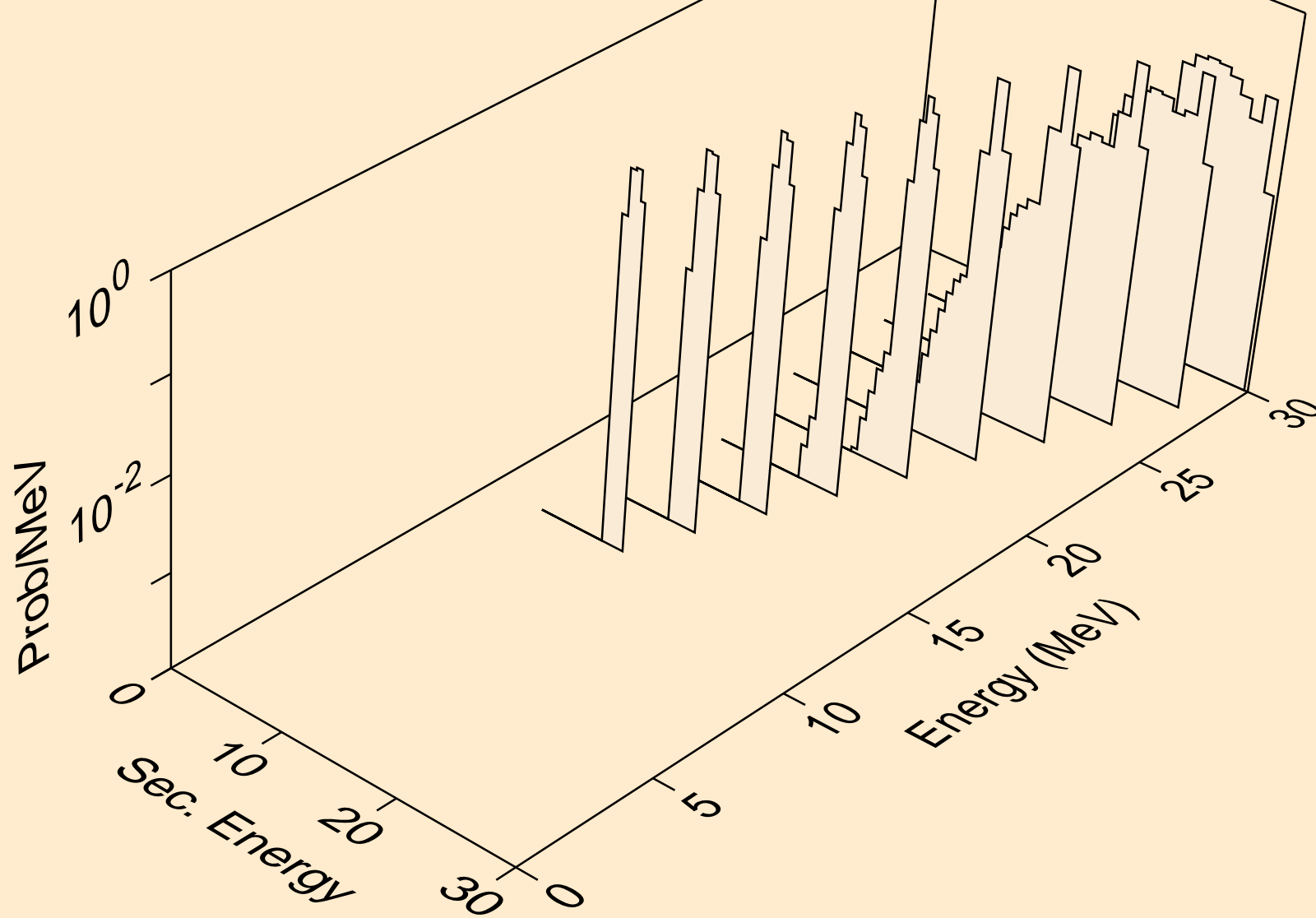
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



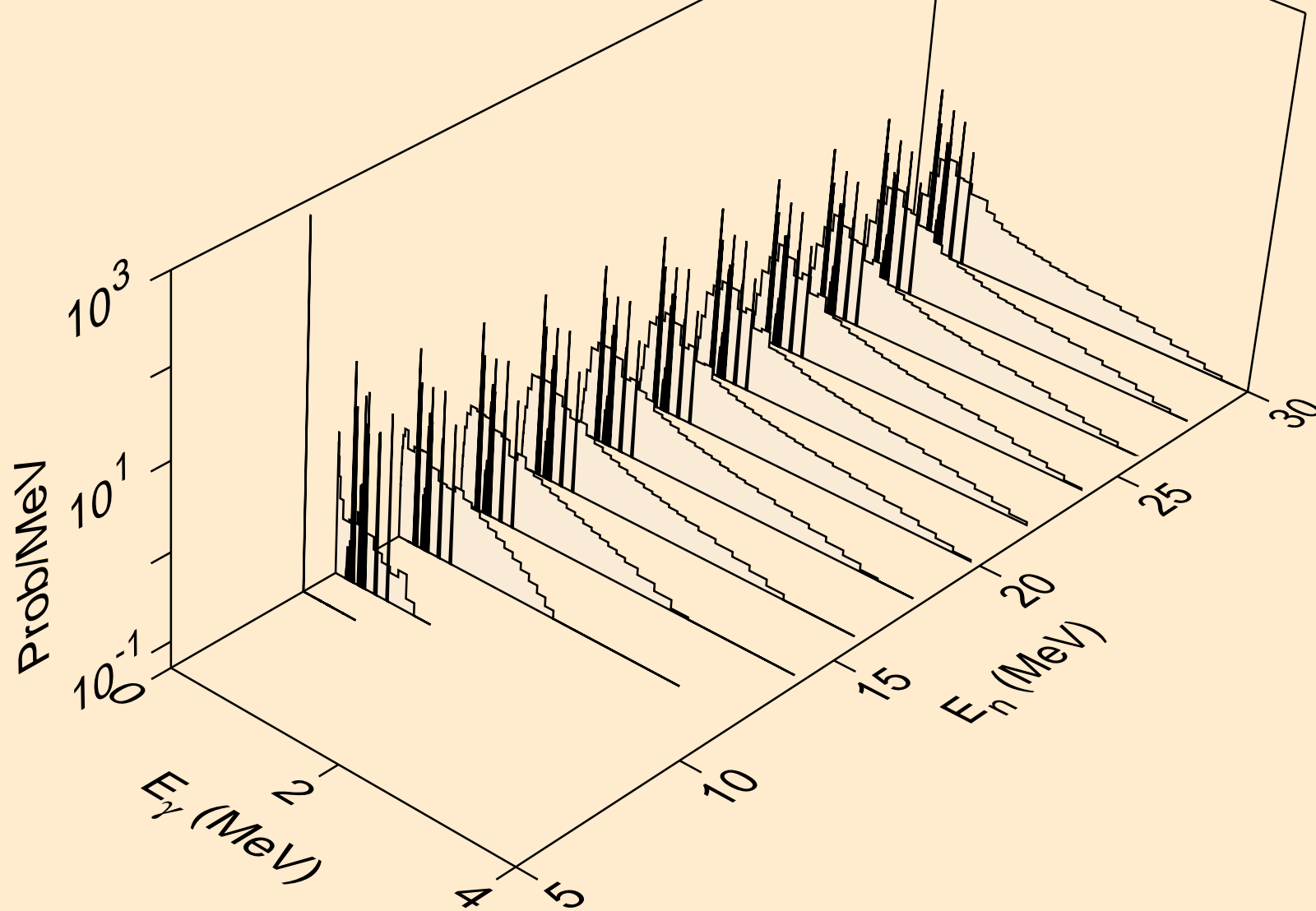
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

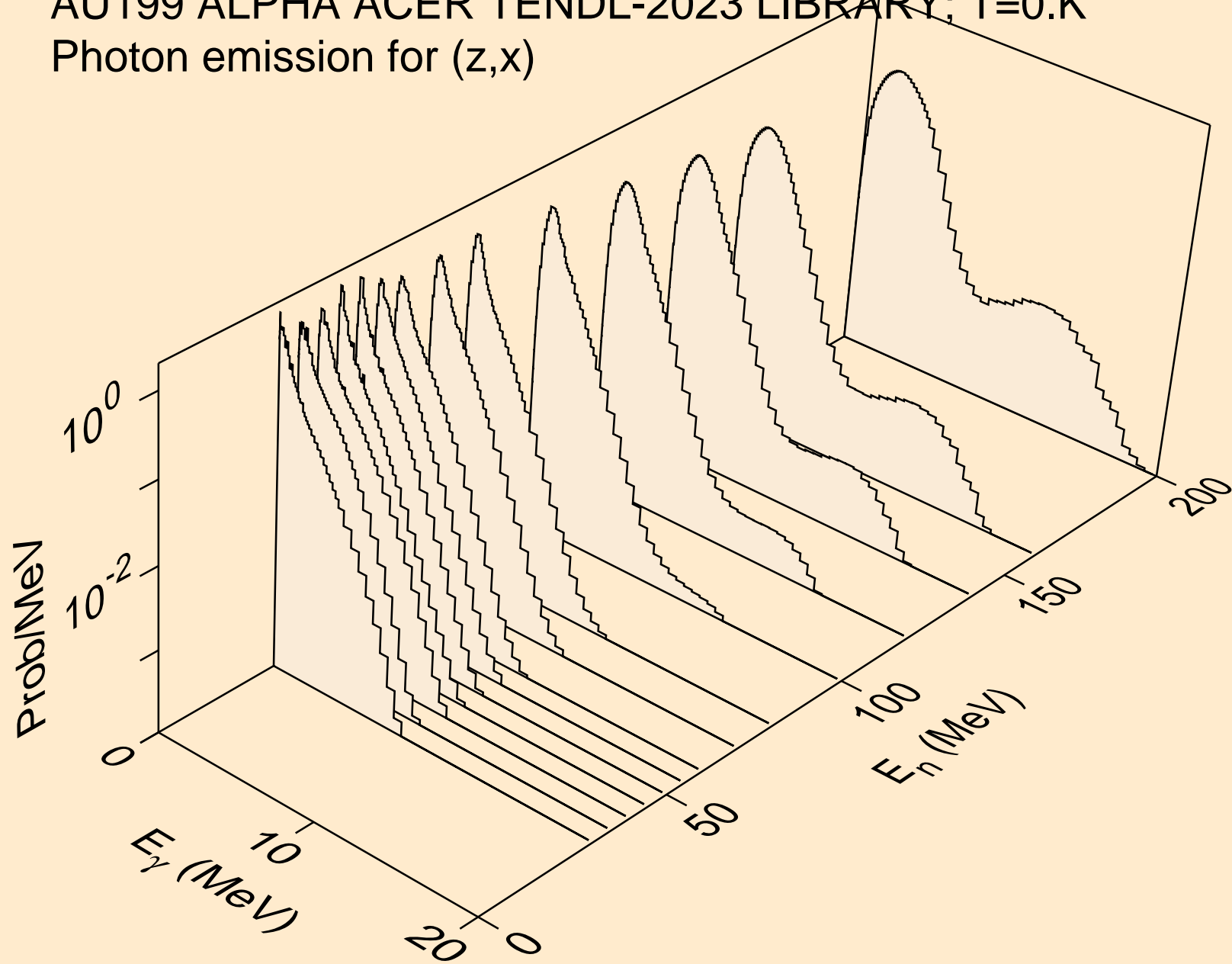


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

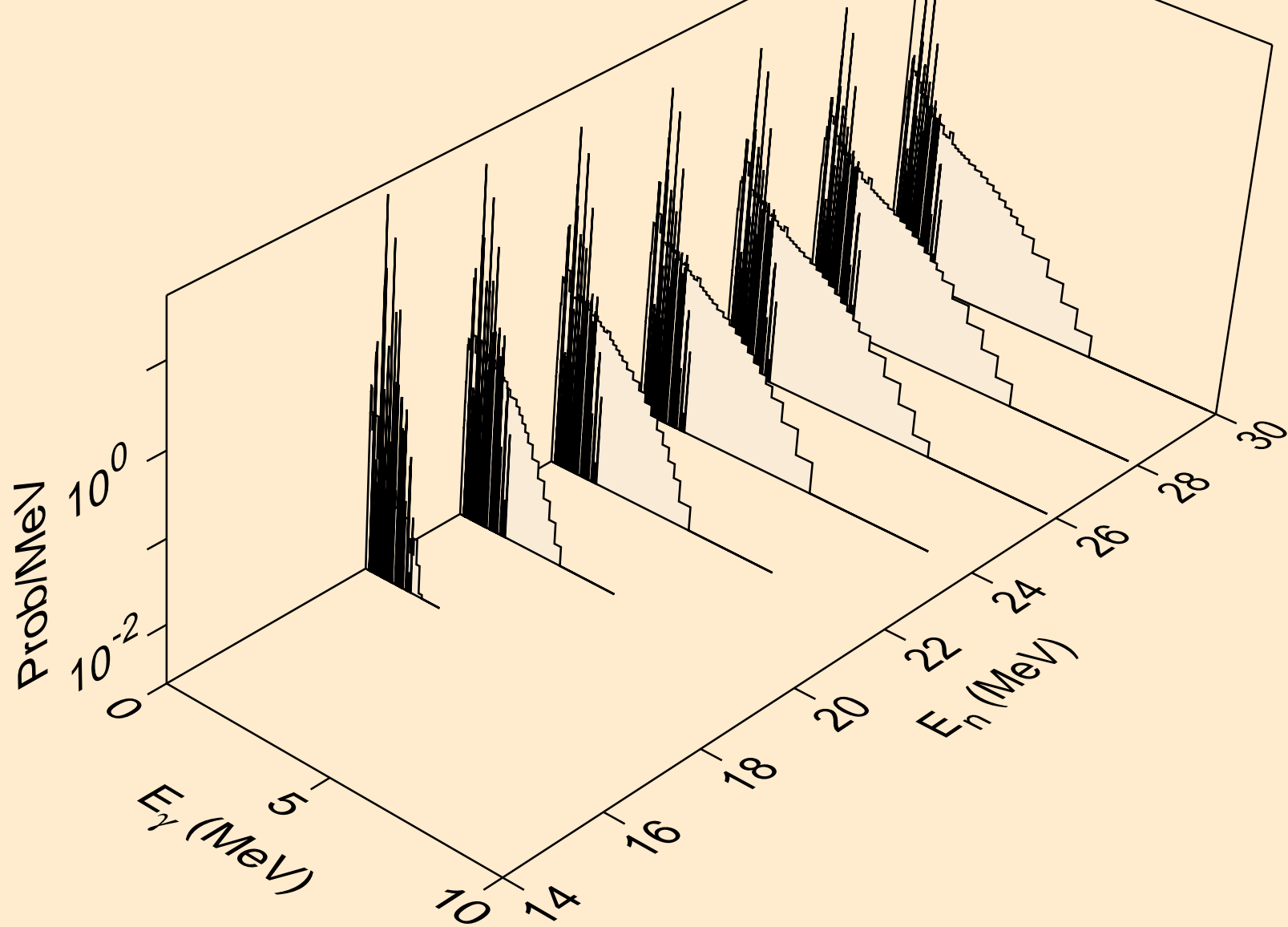




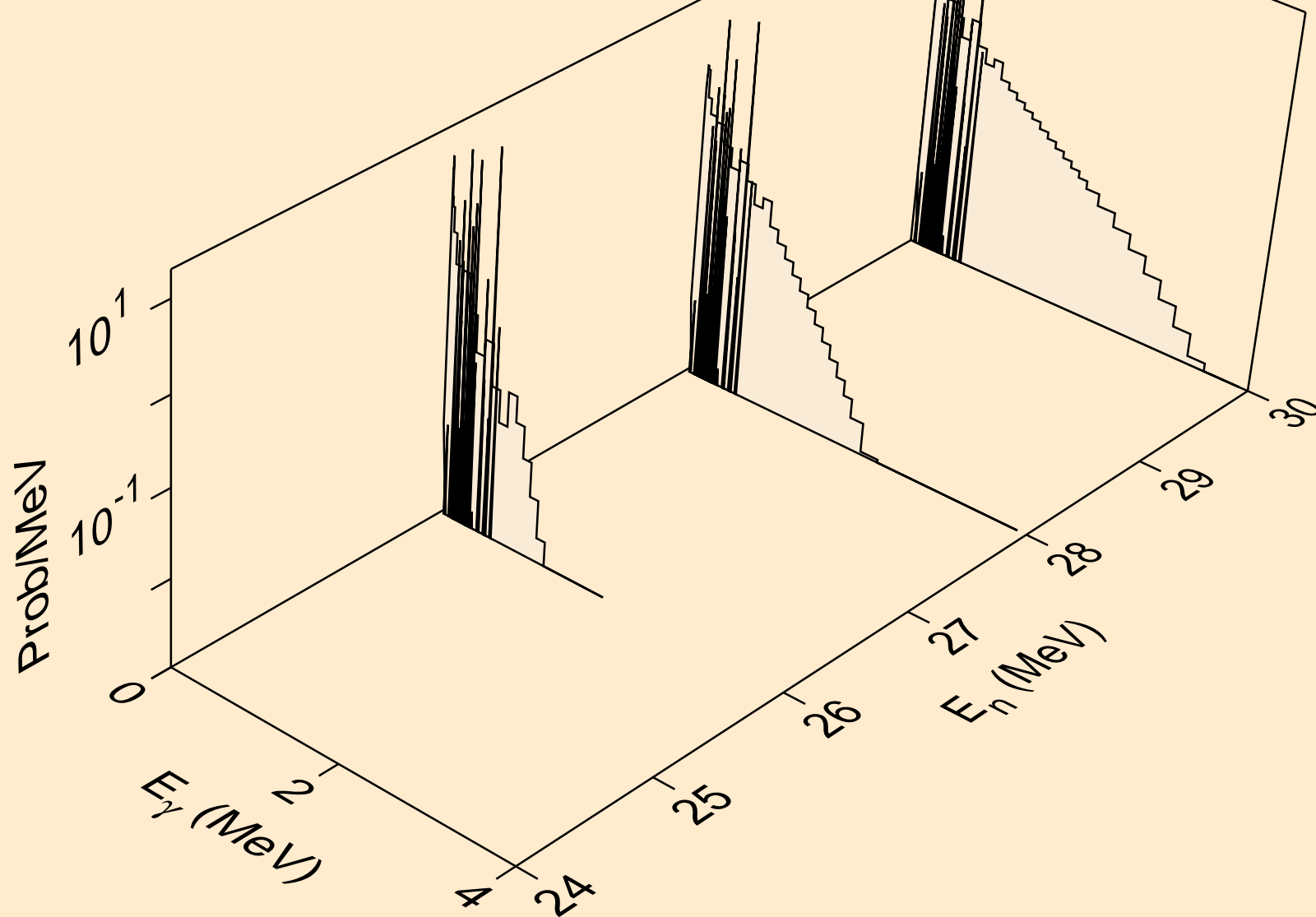
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



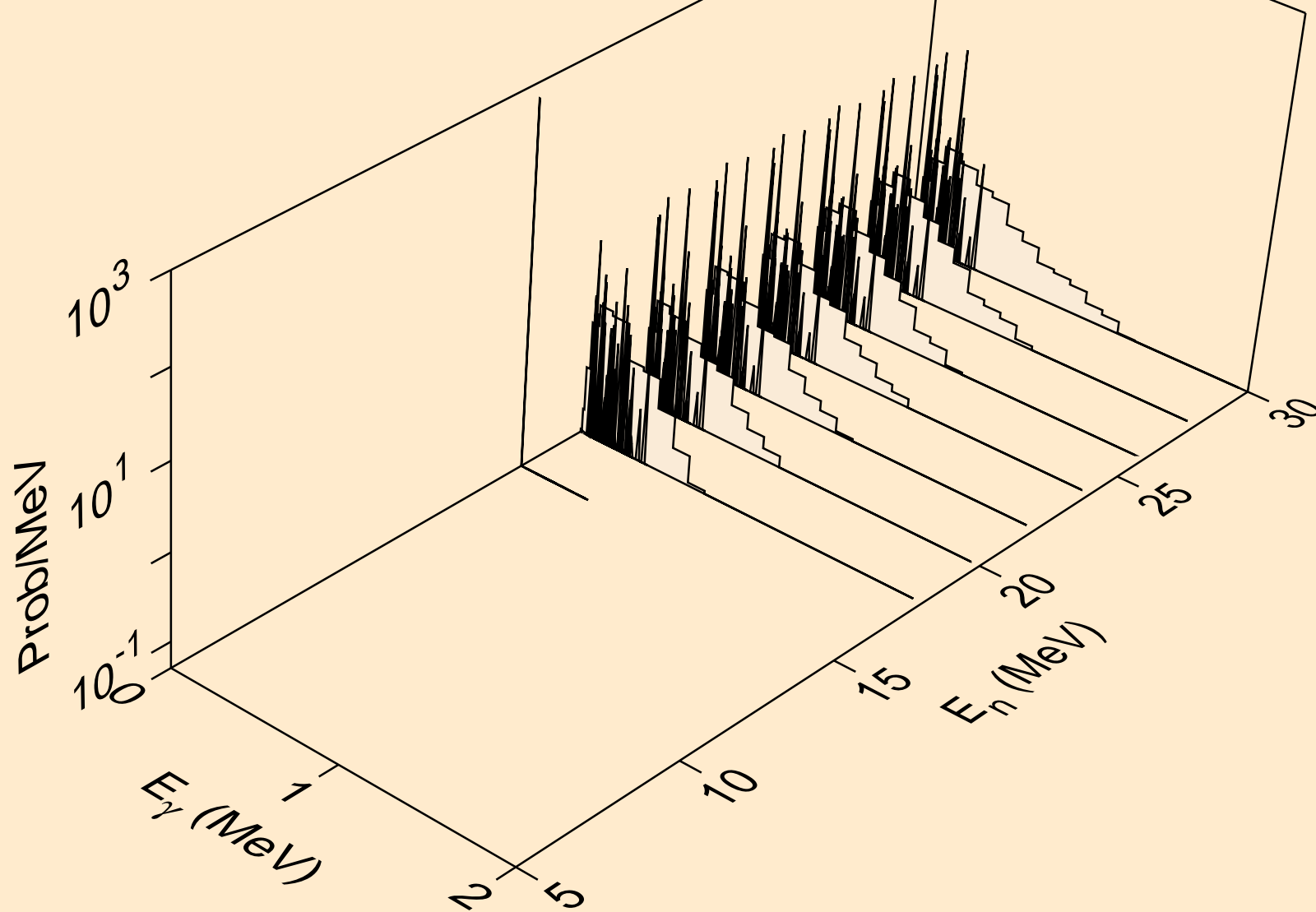
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



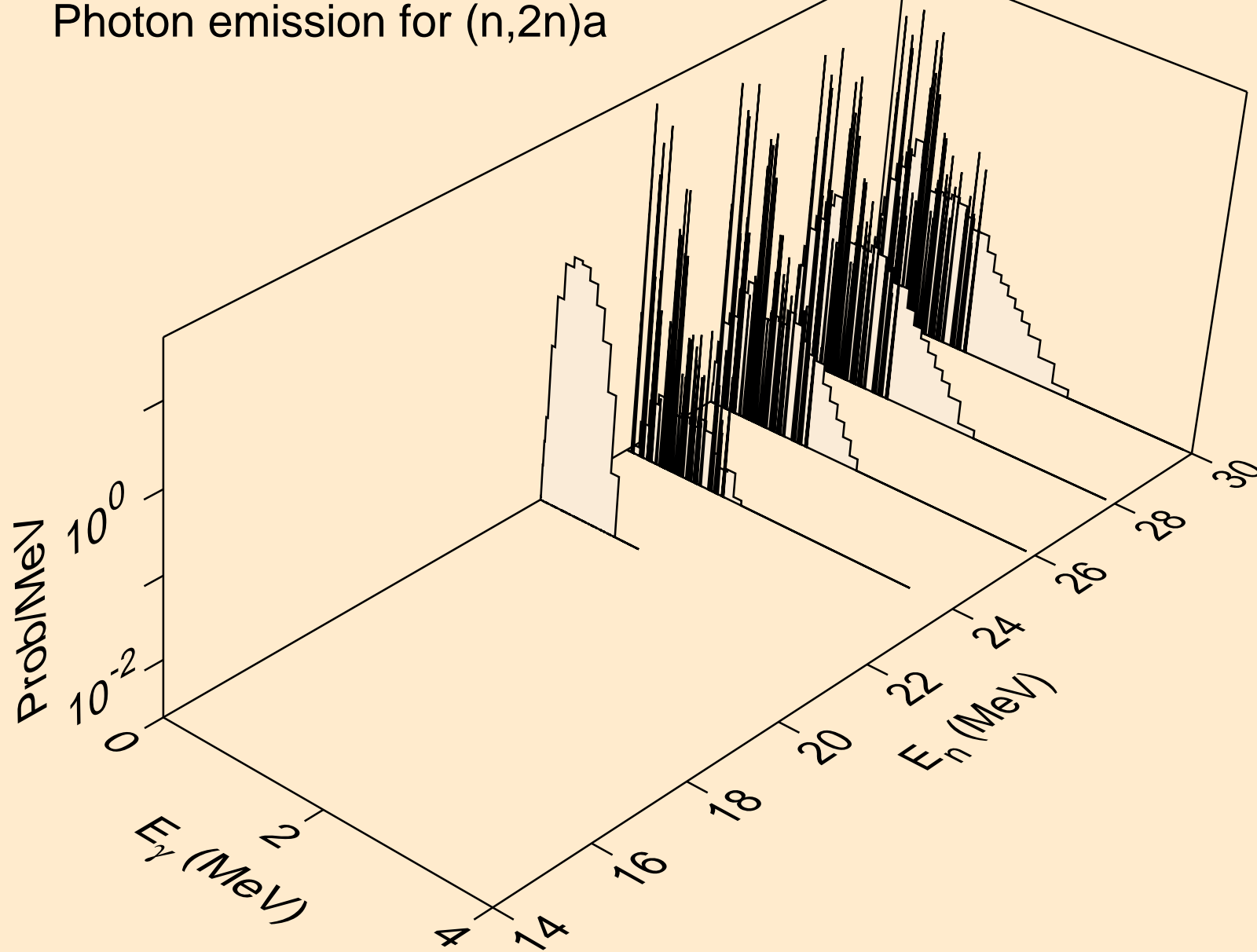
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



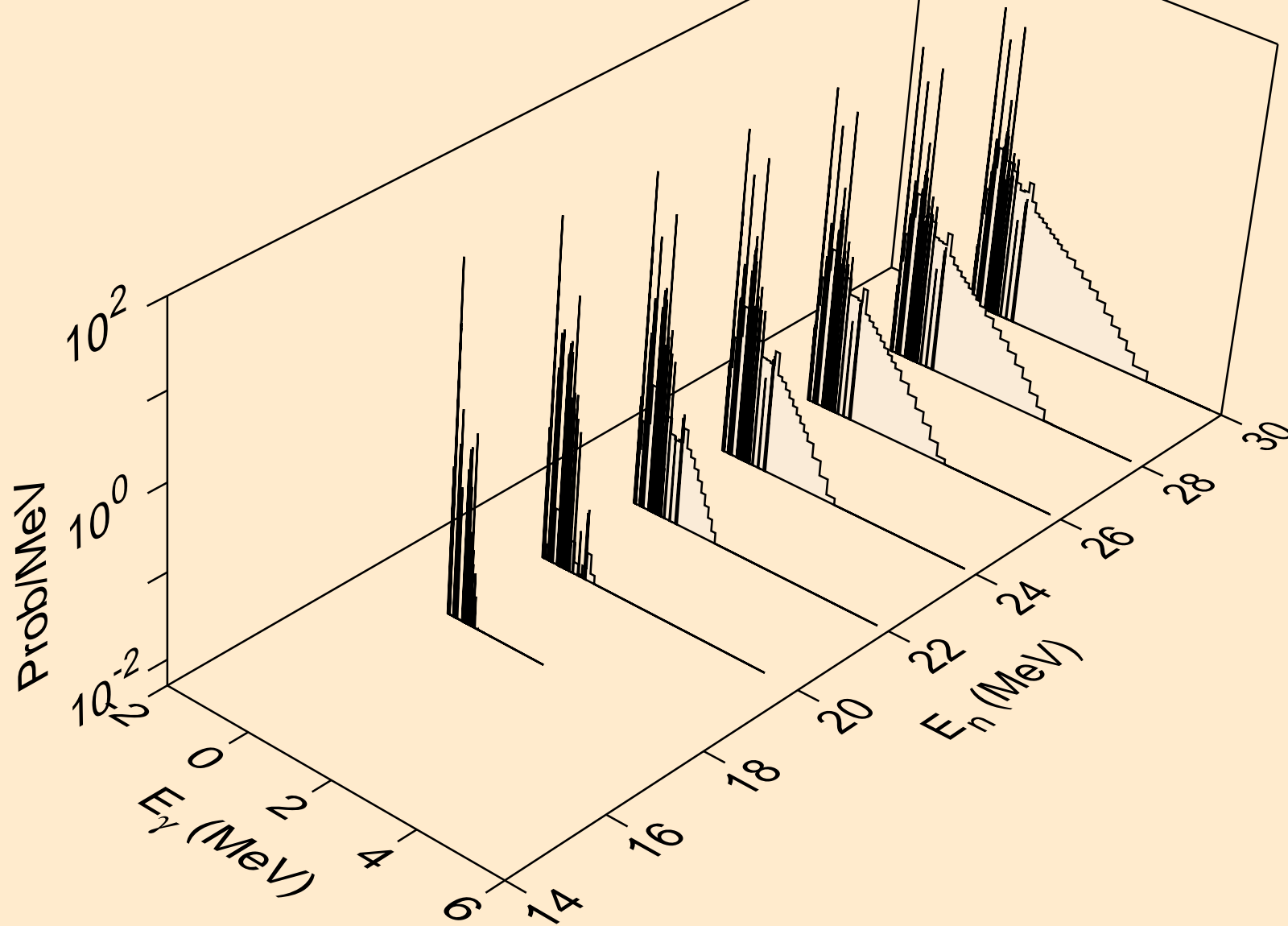
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



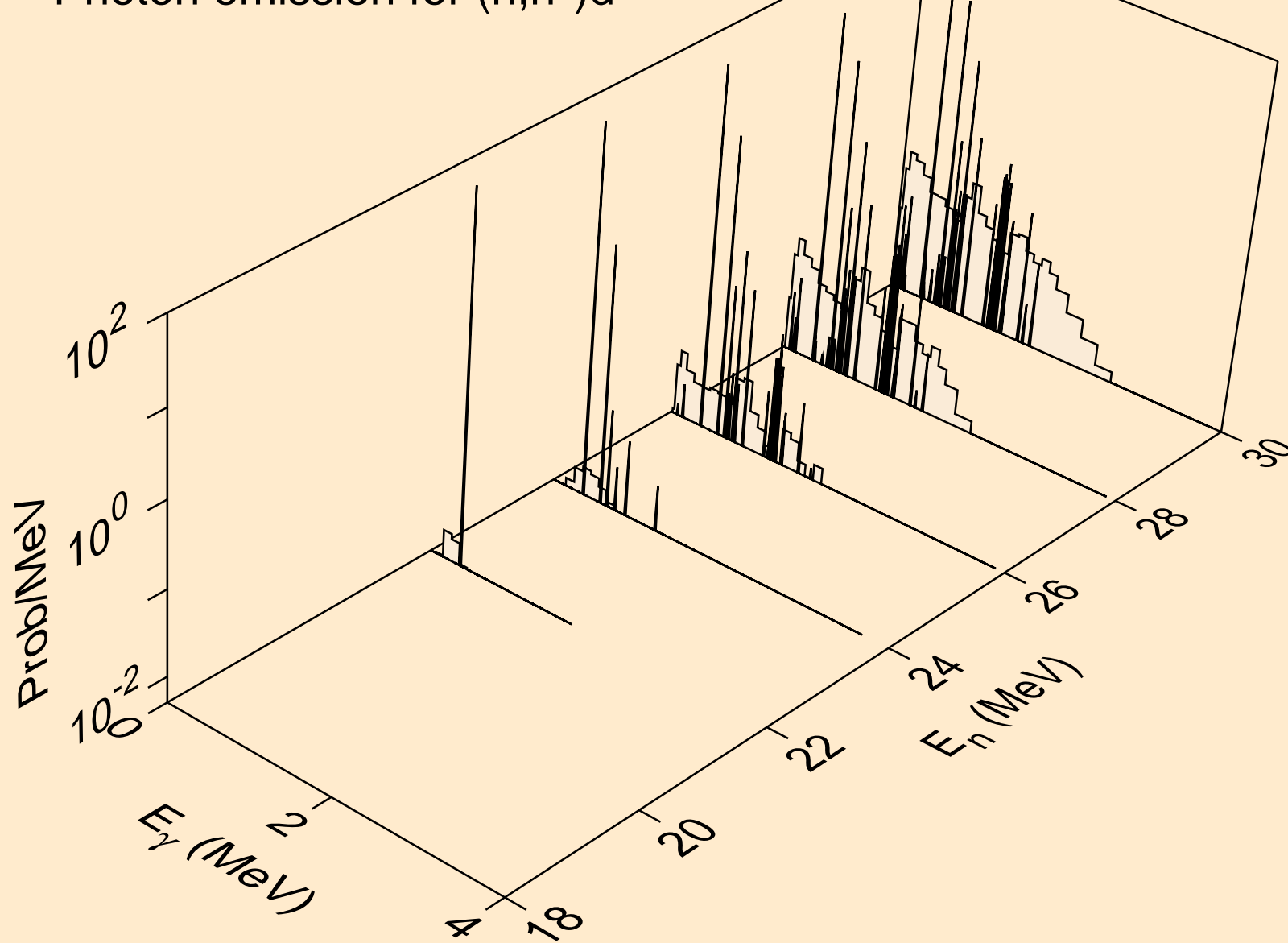
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



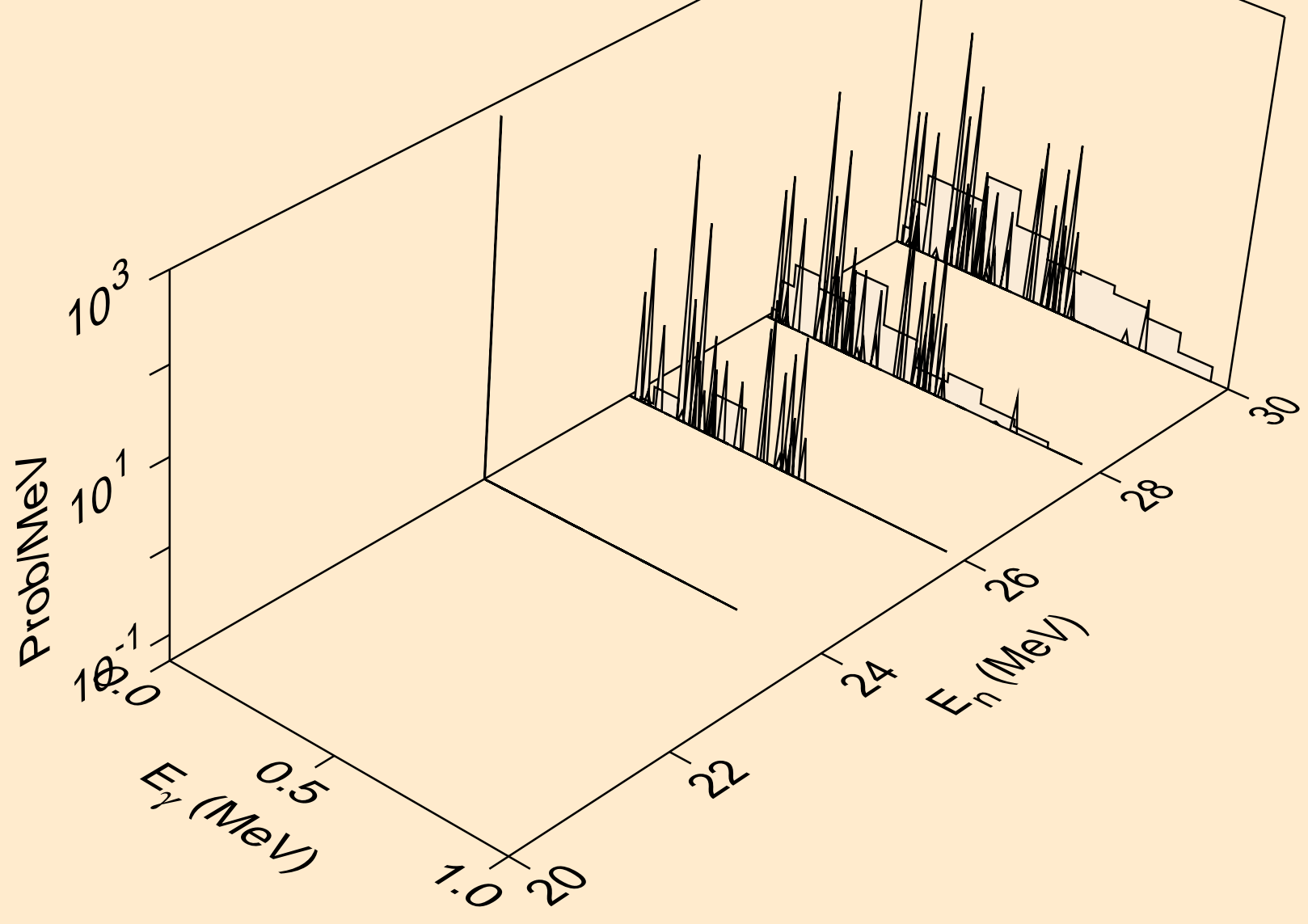
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

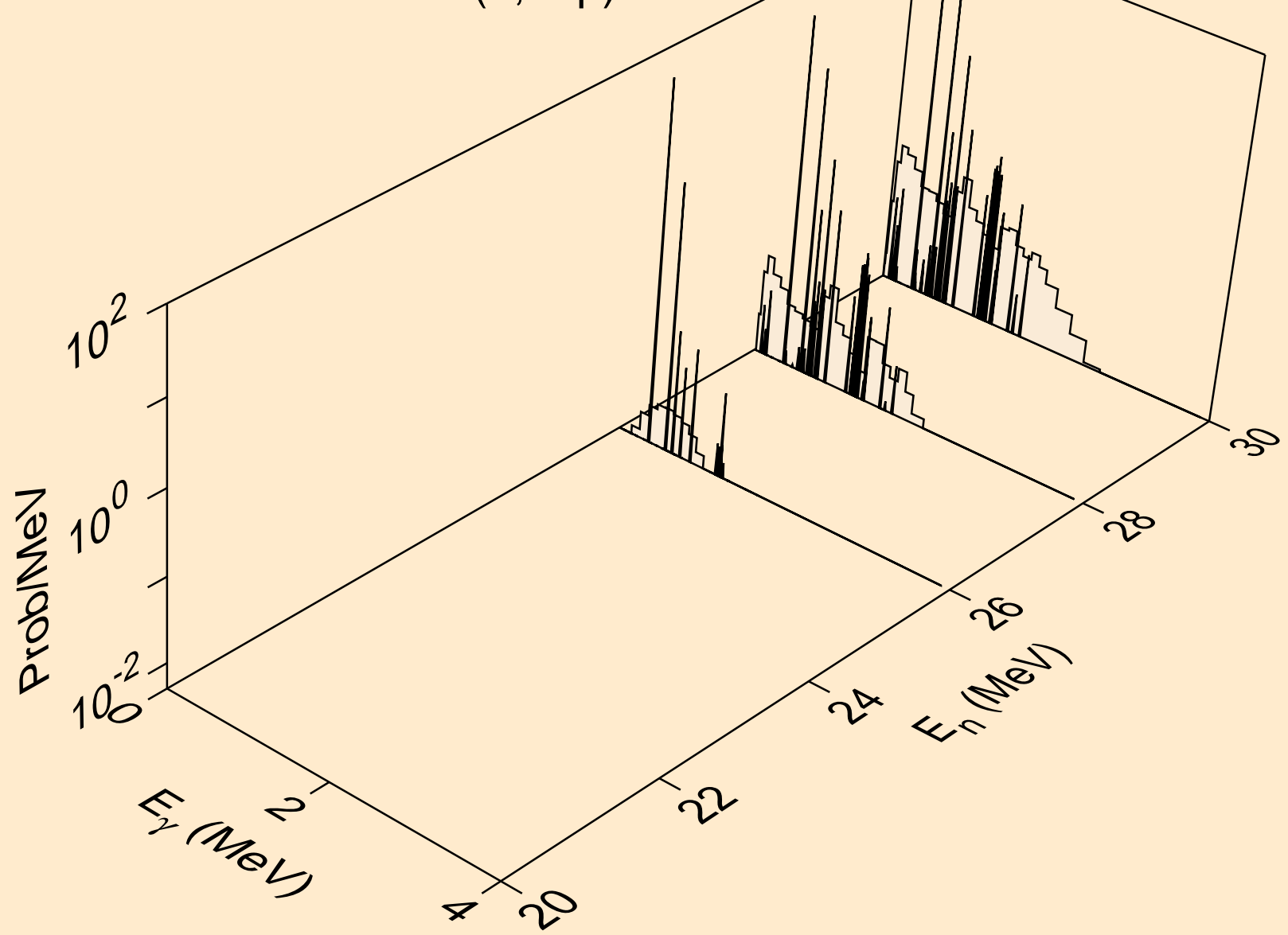


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

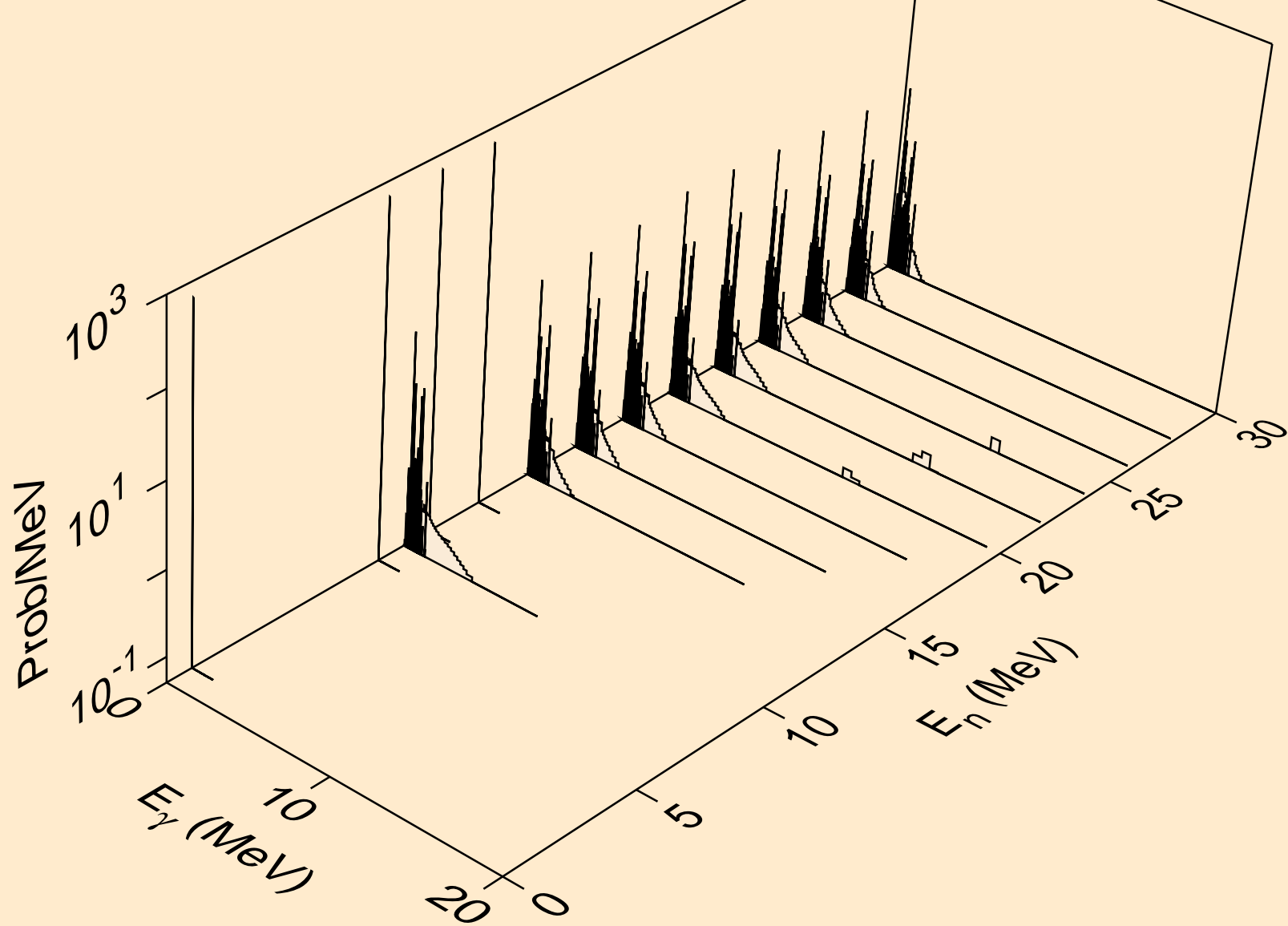




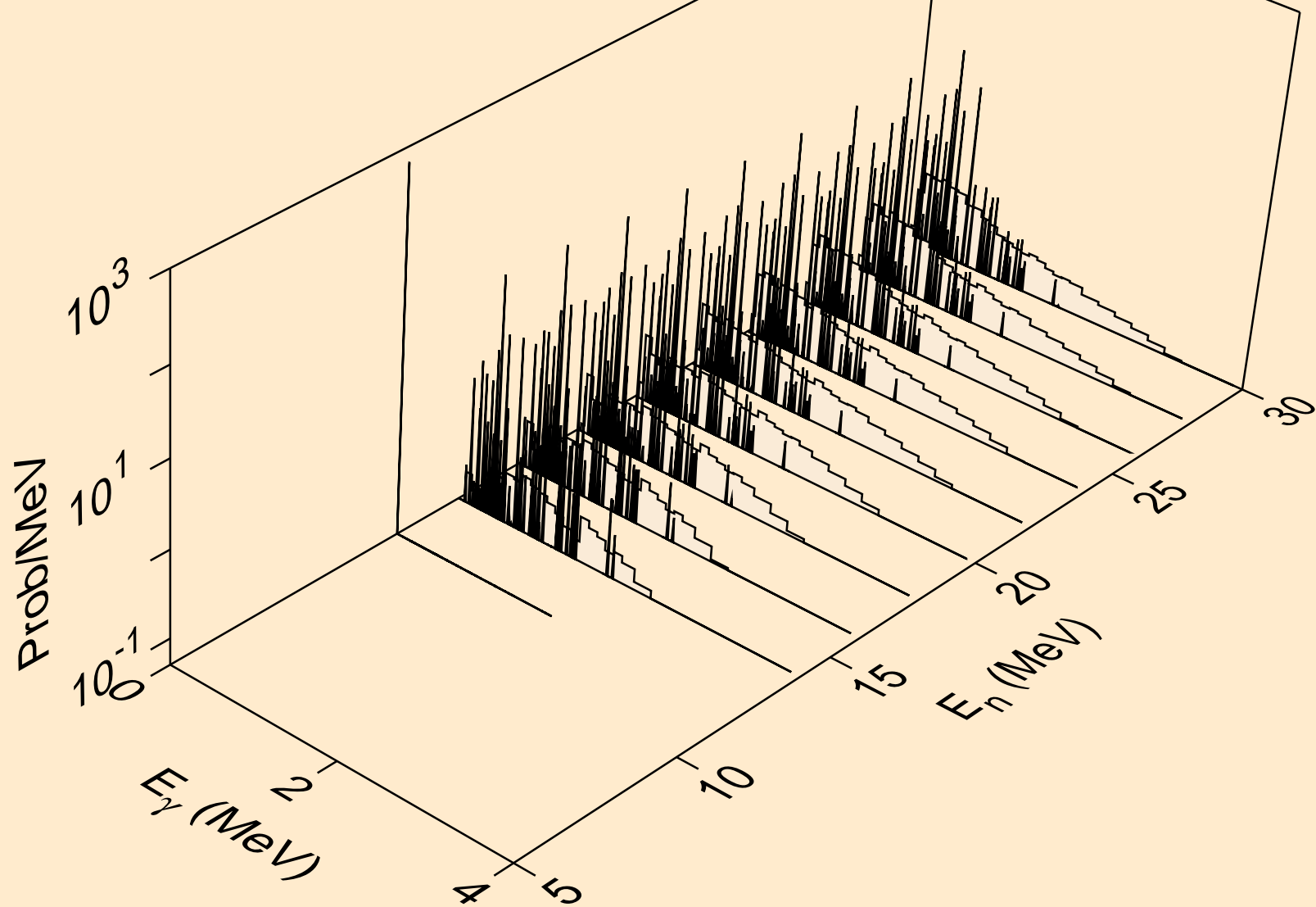
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Photon emission for (n,2np)



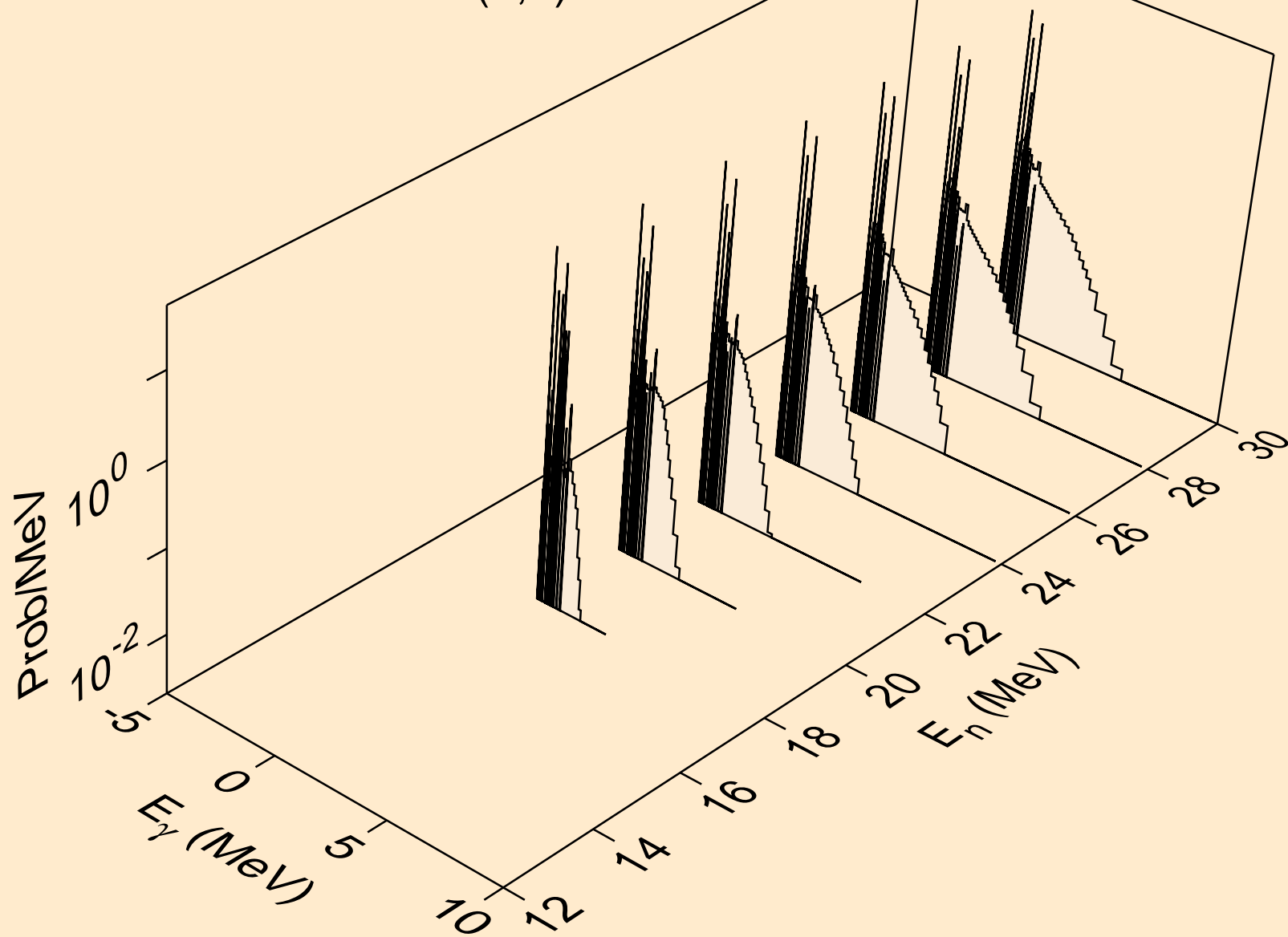
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Photon emission for (n,gma)



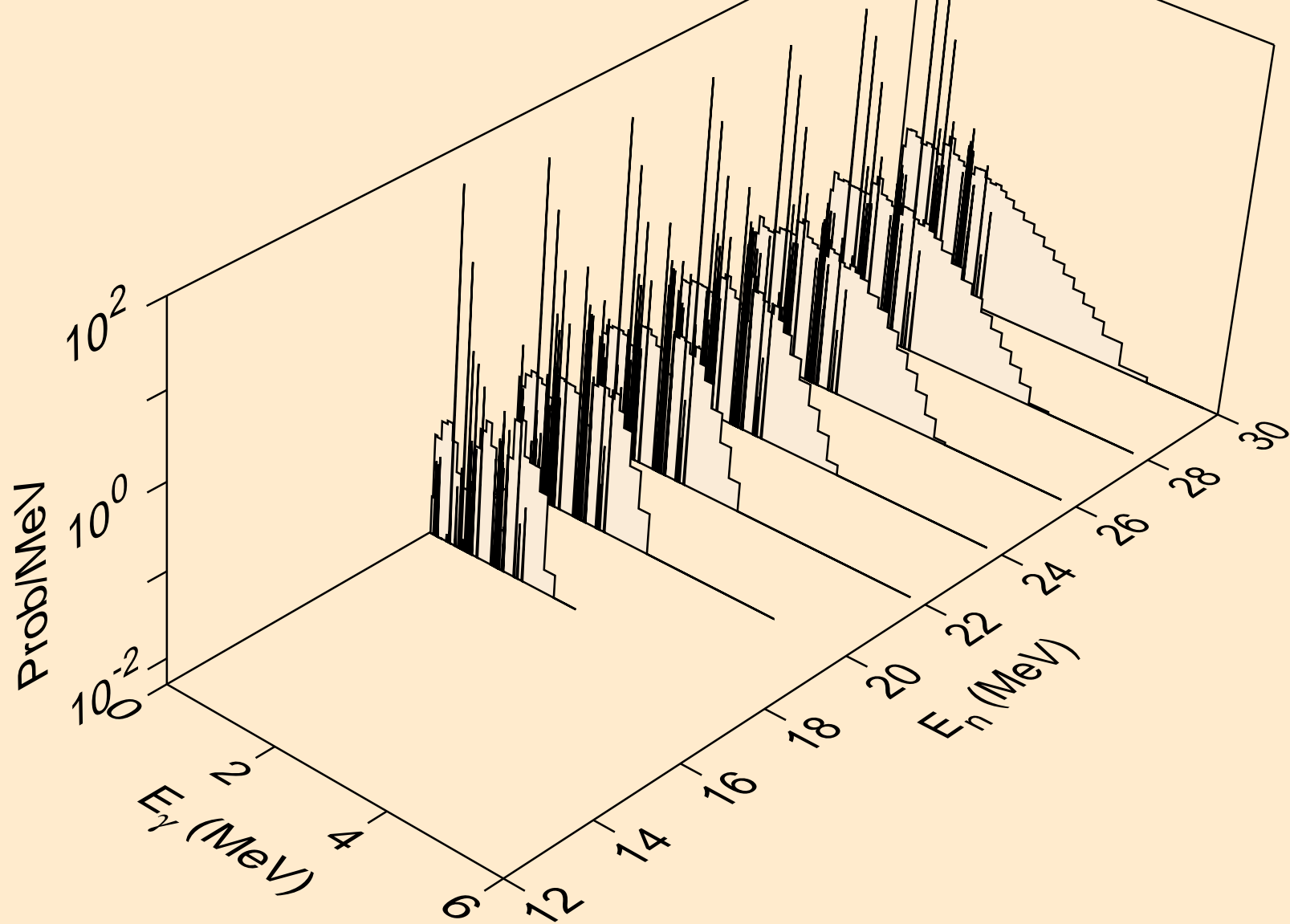
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Photon emission for (n,p)



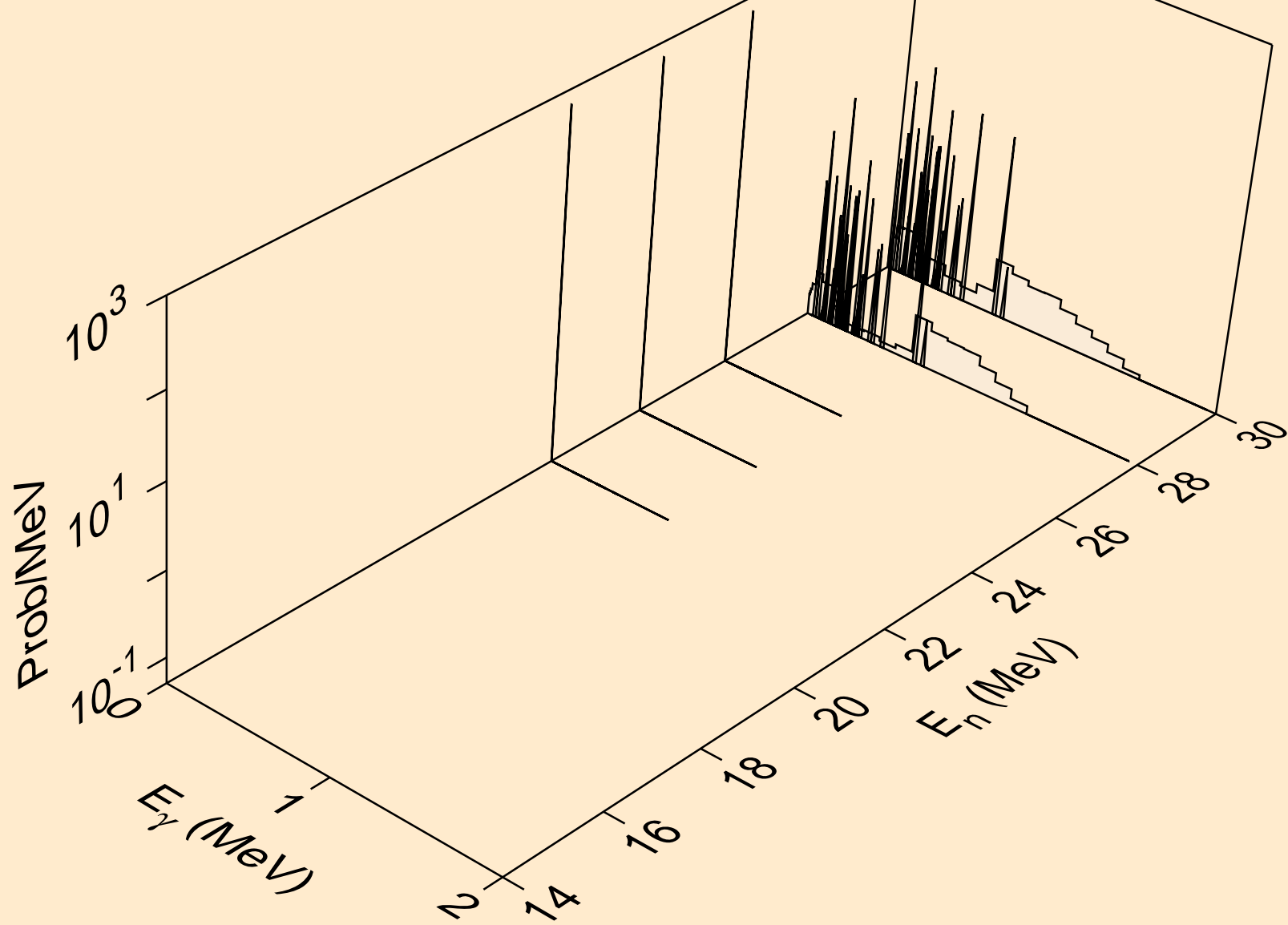
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Photon emission for (n,d)



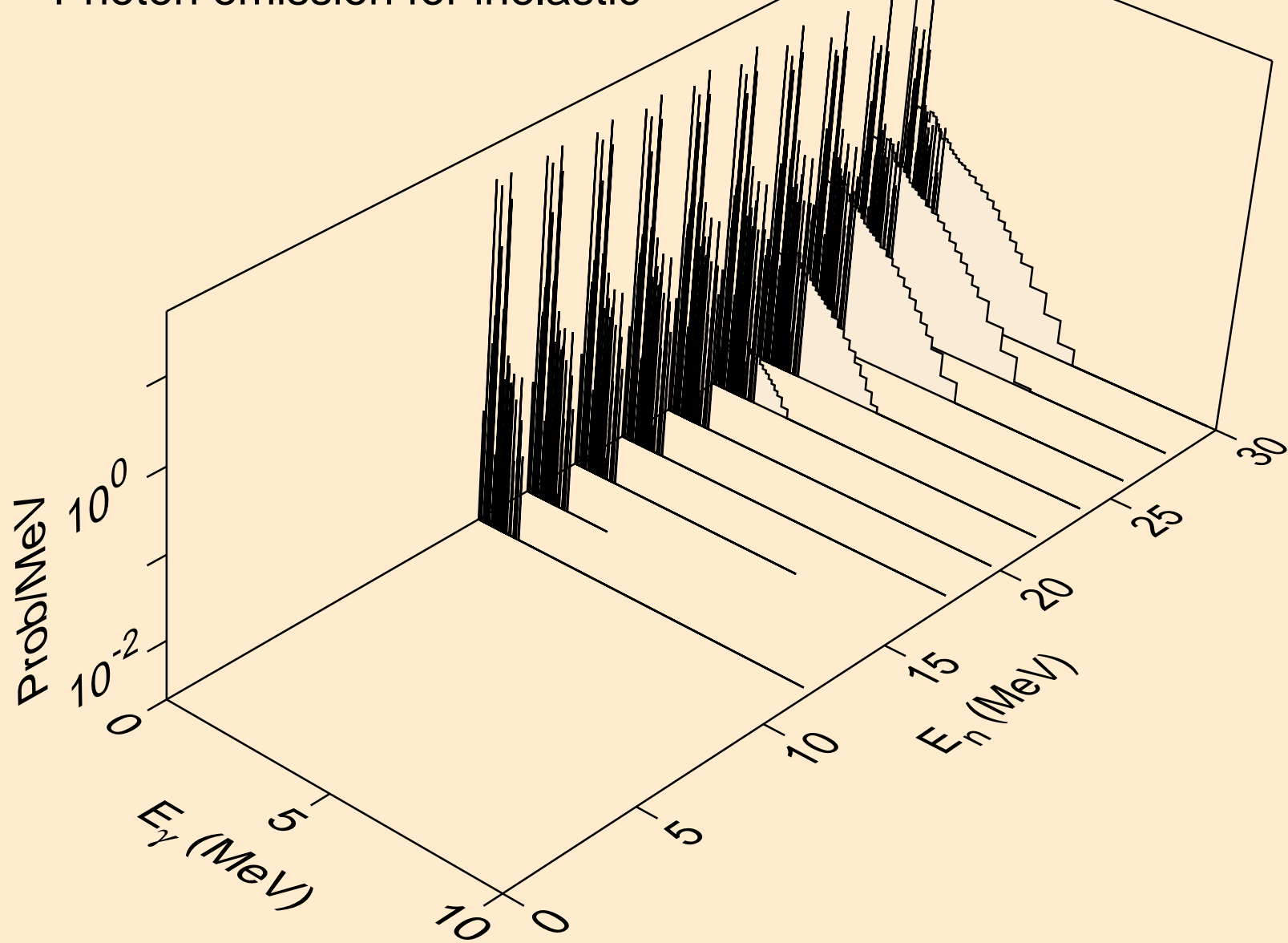
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Photon emission for (n,t)



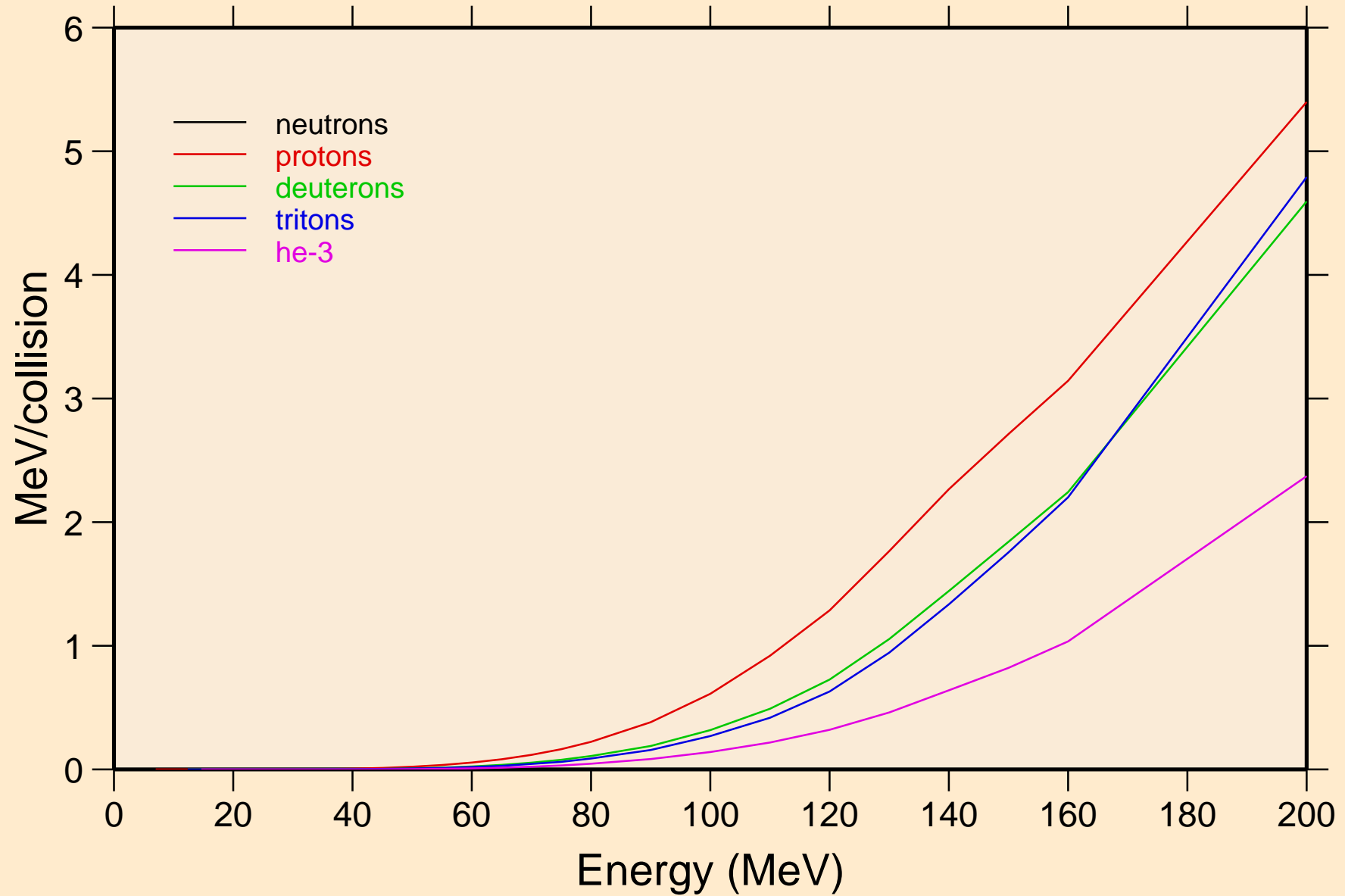
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

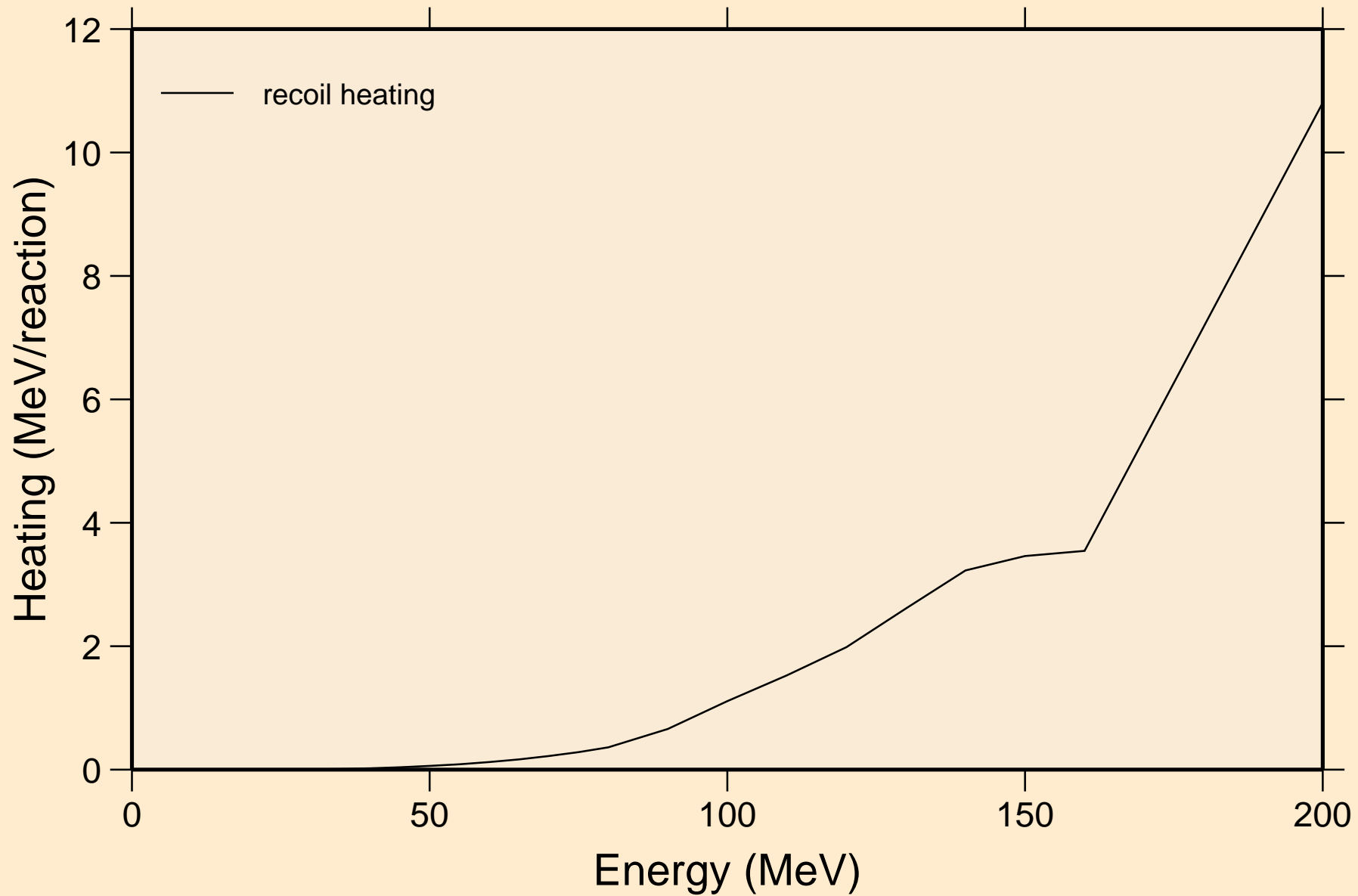


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

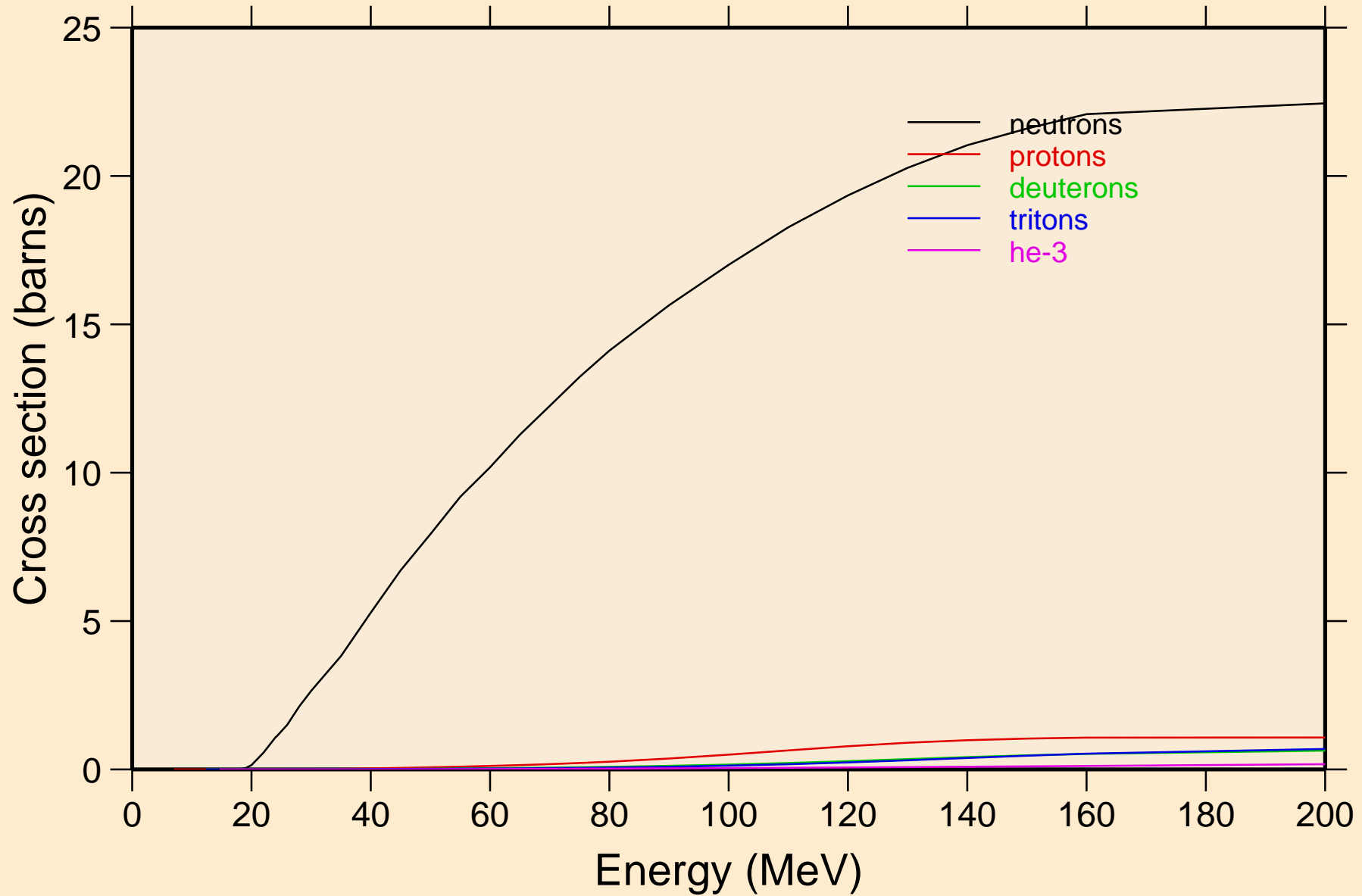




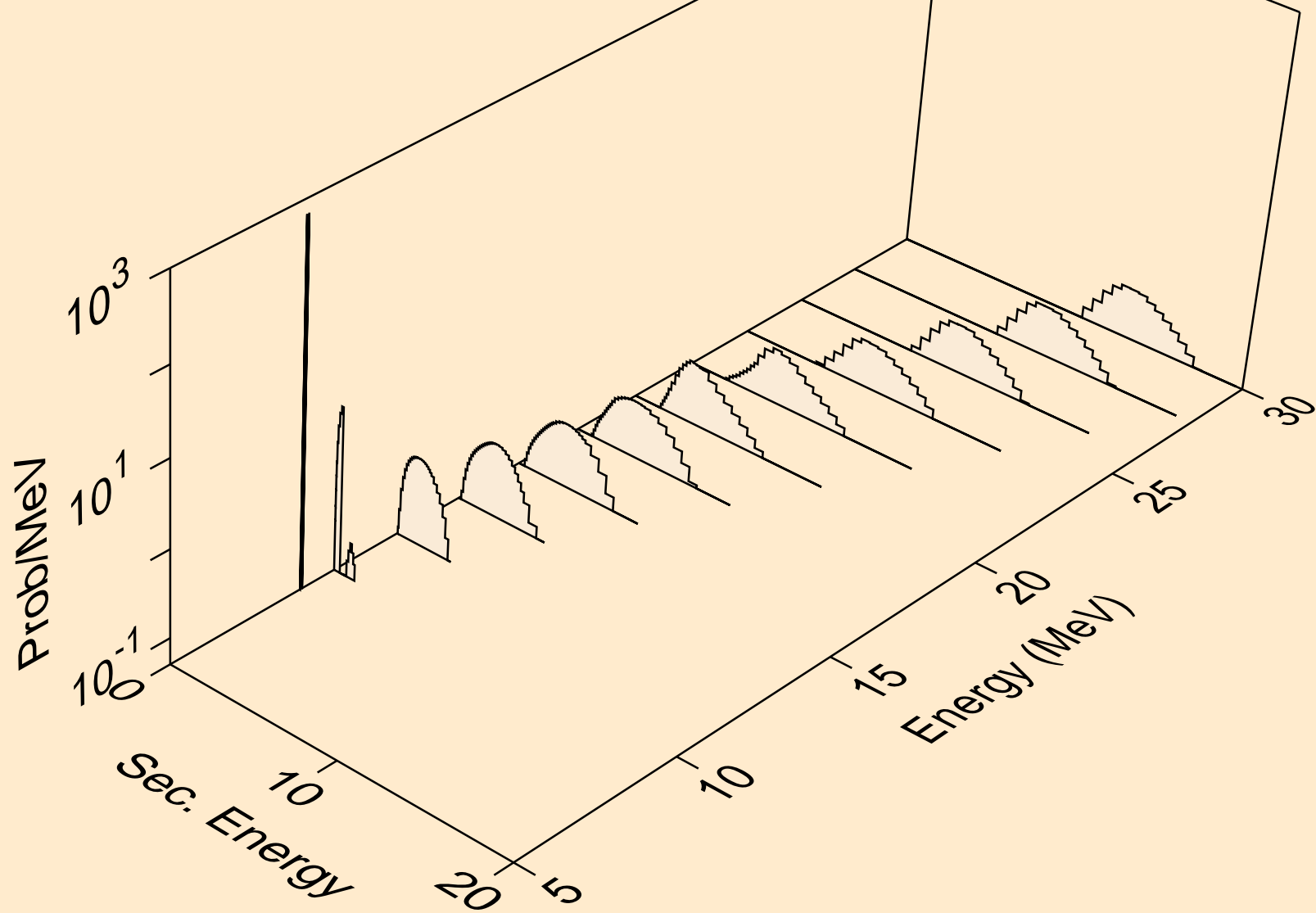
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Recoil Heating



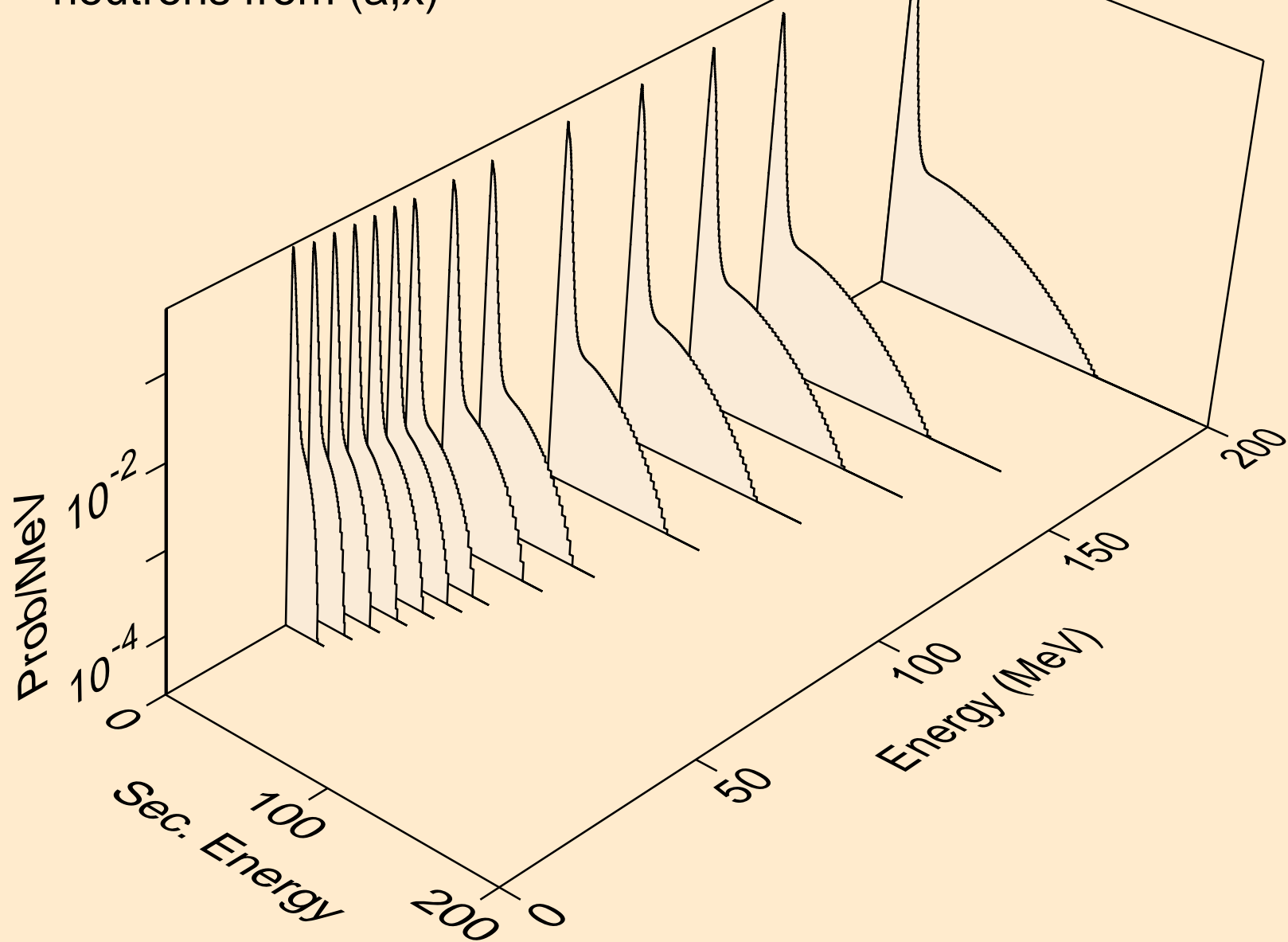
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



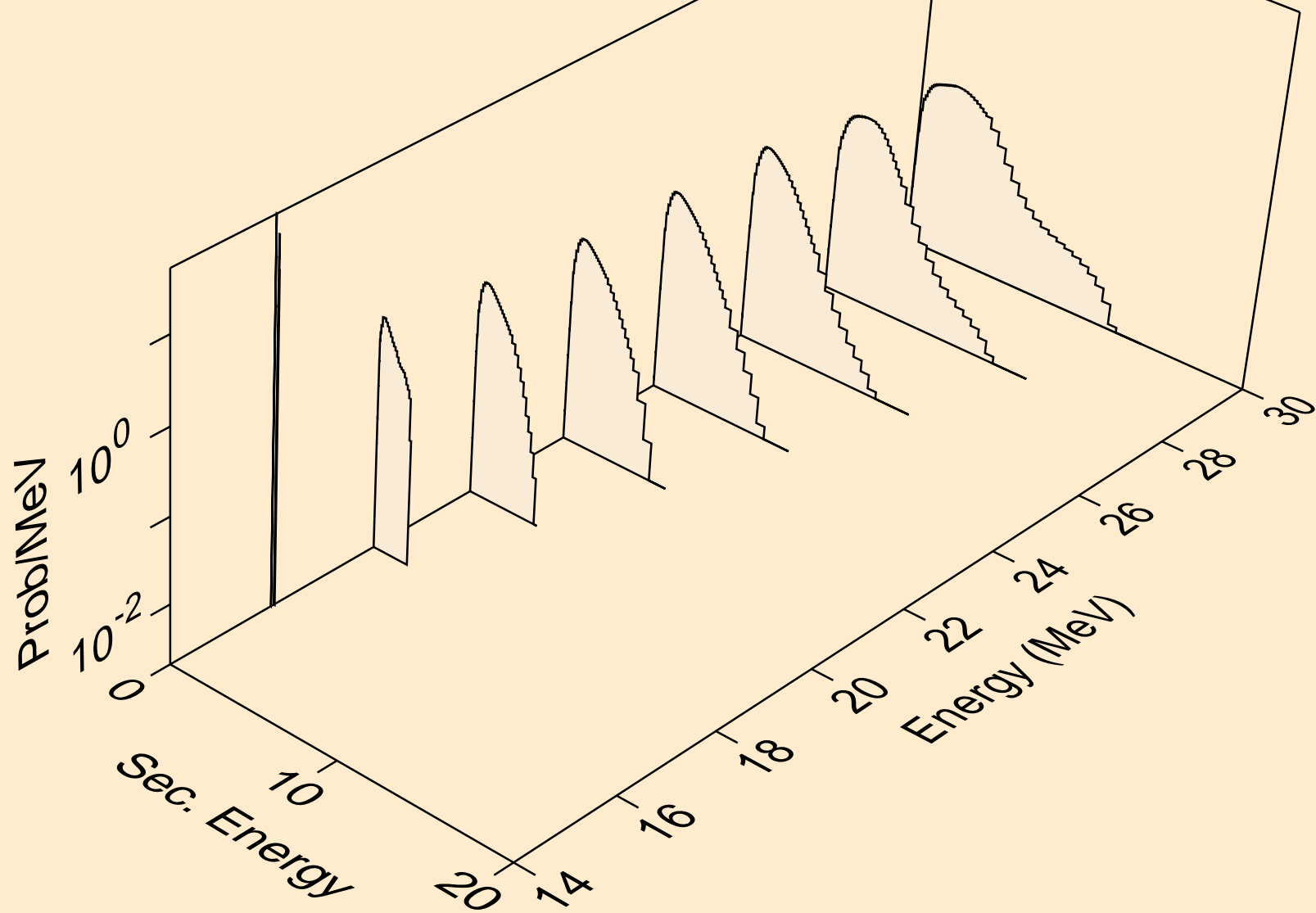
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



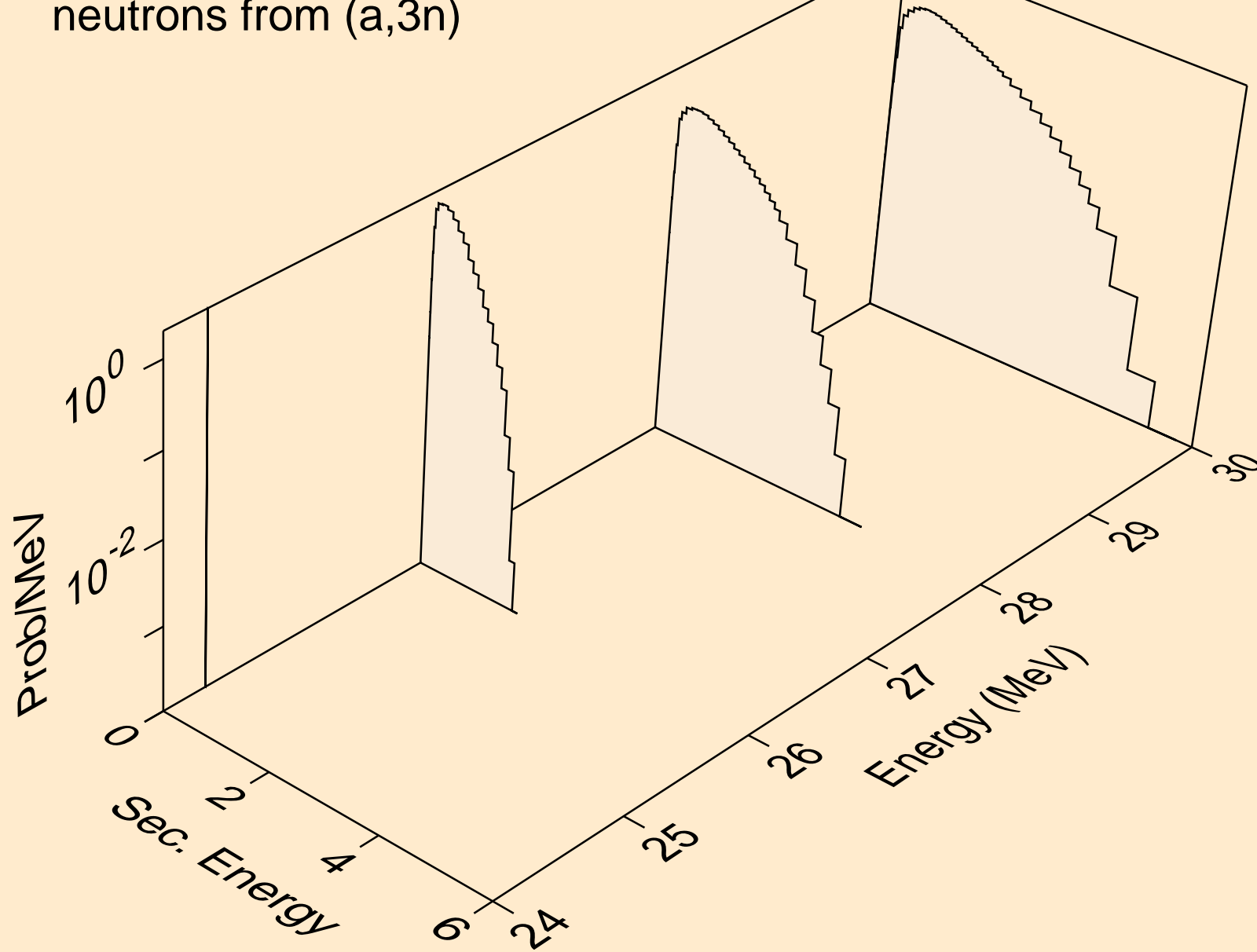
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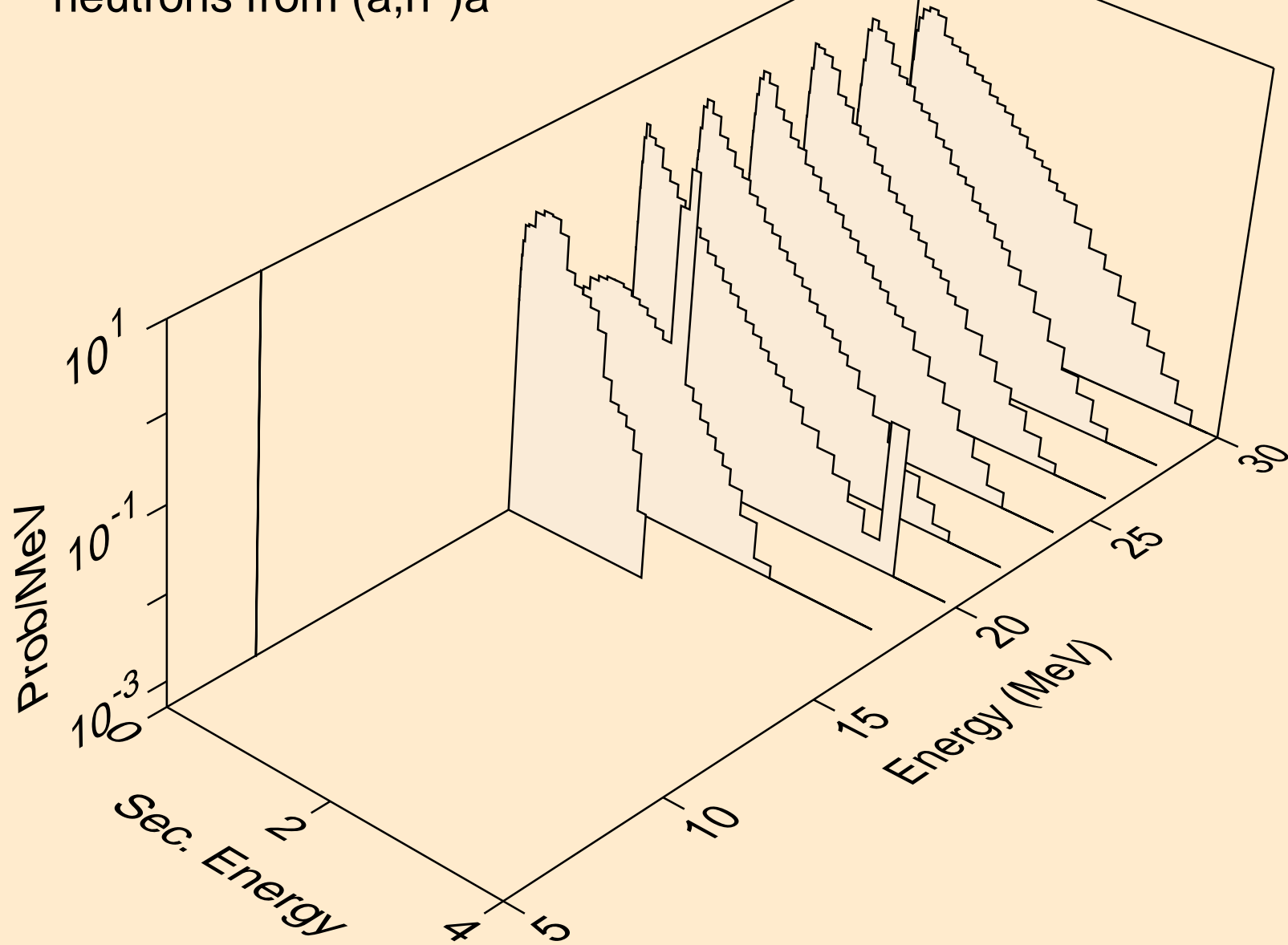
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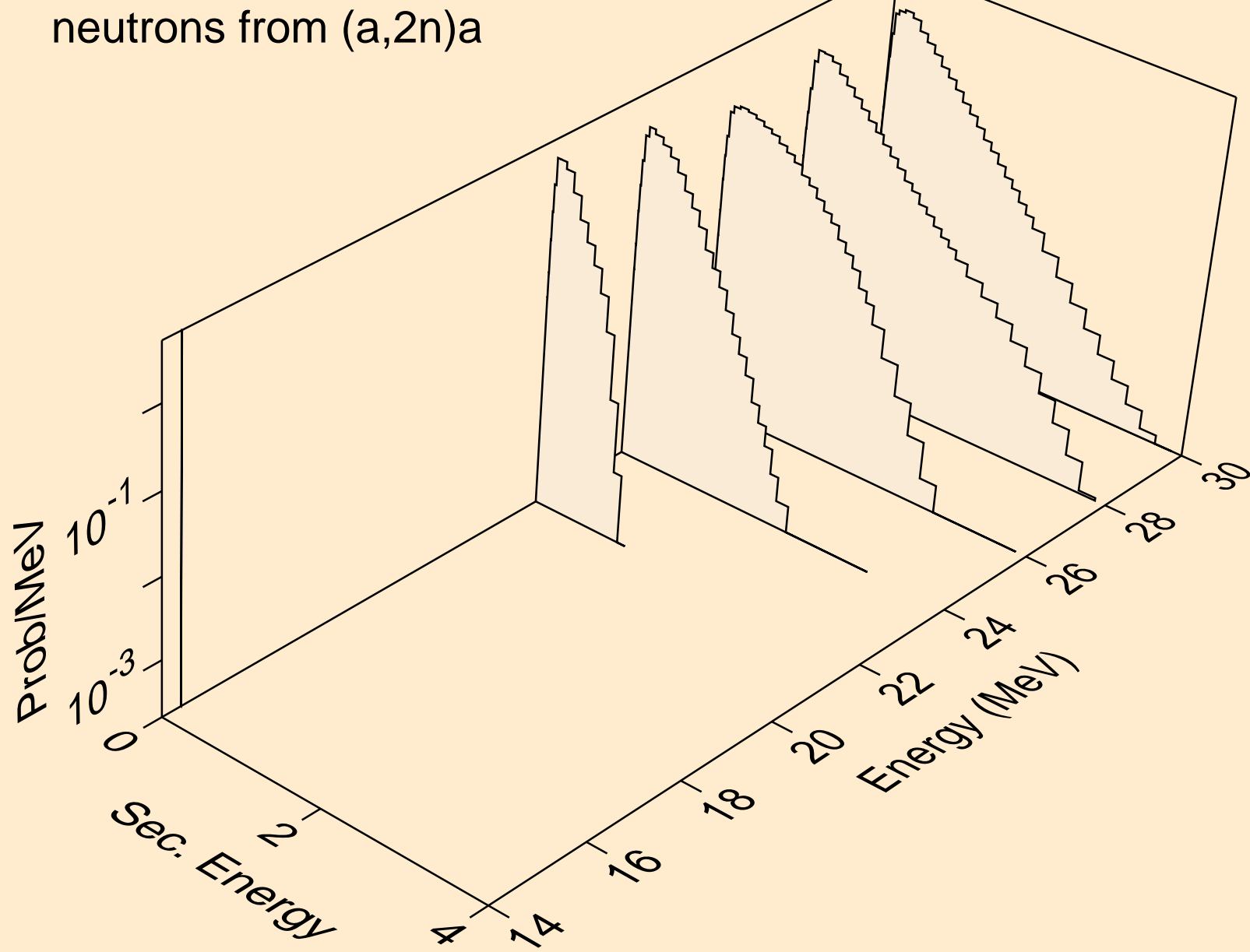
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

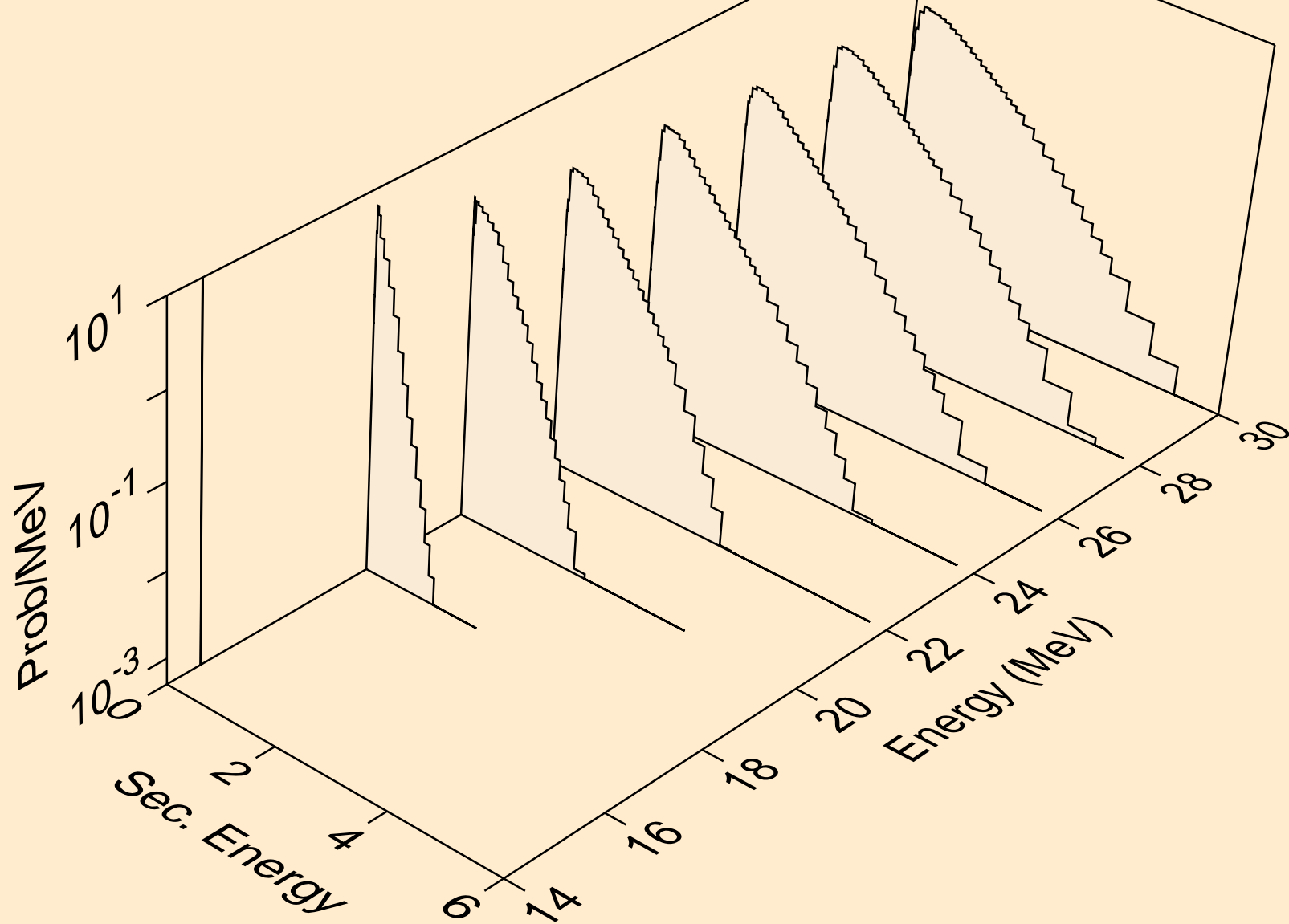


AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

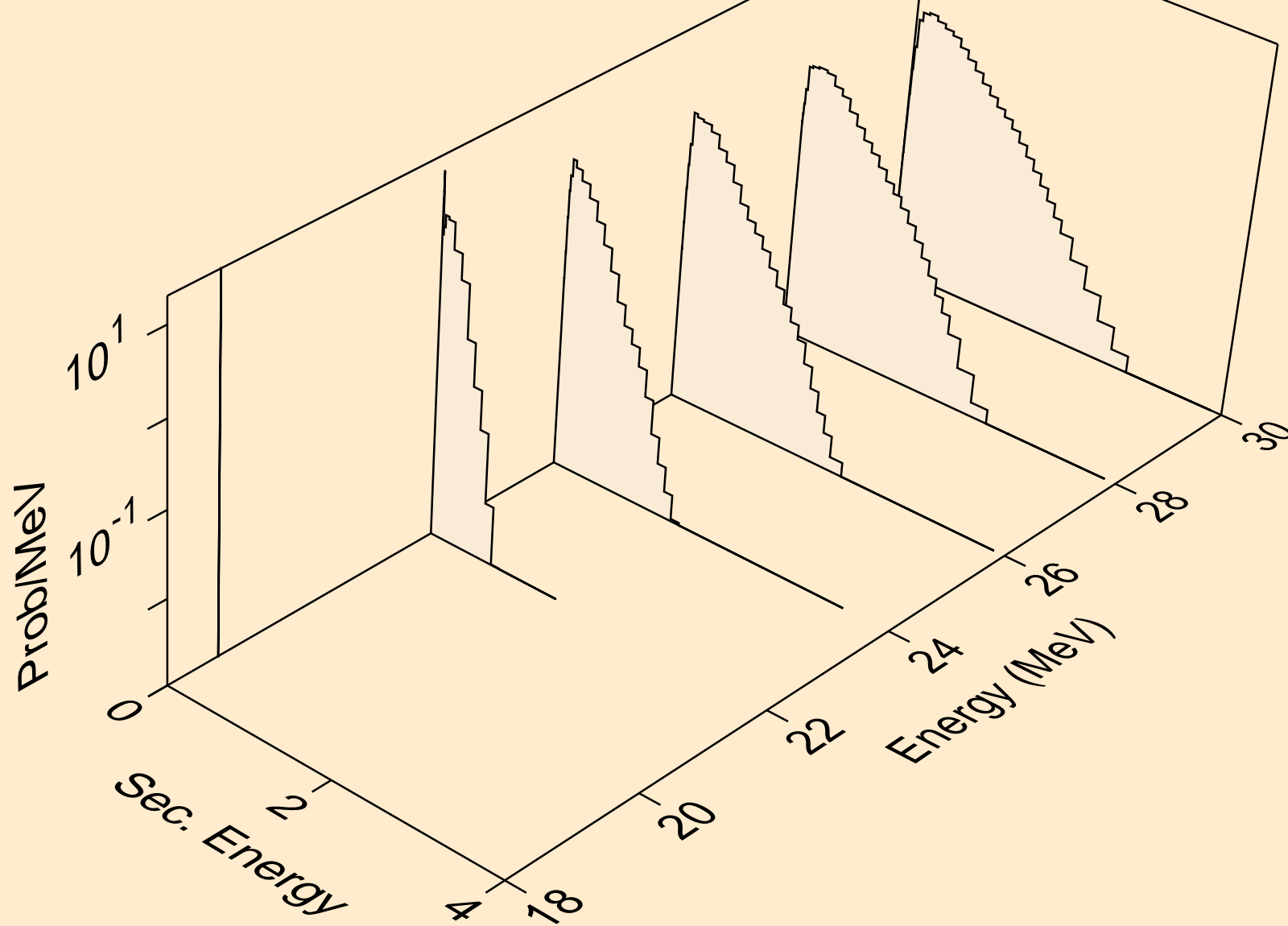




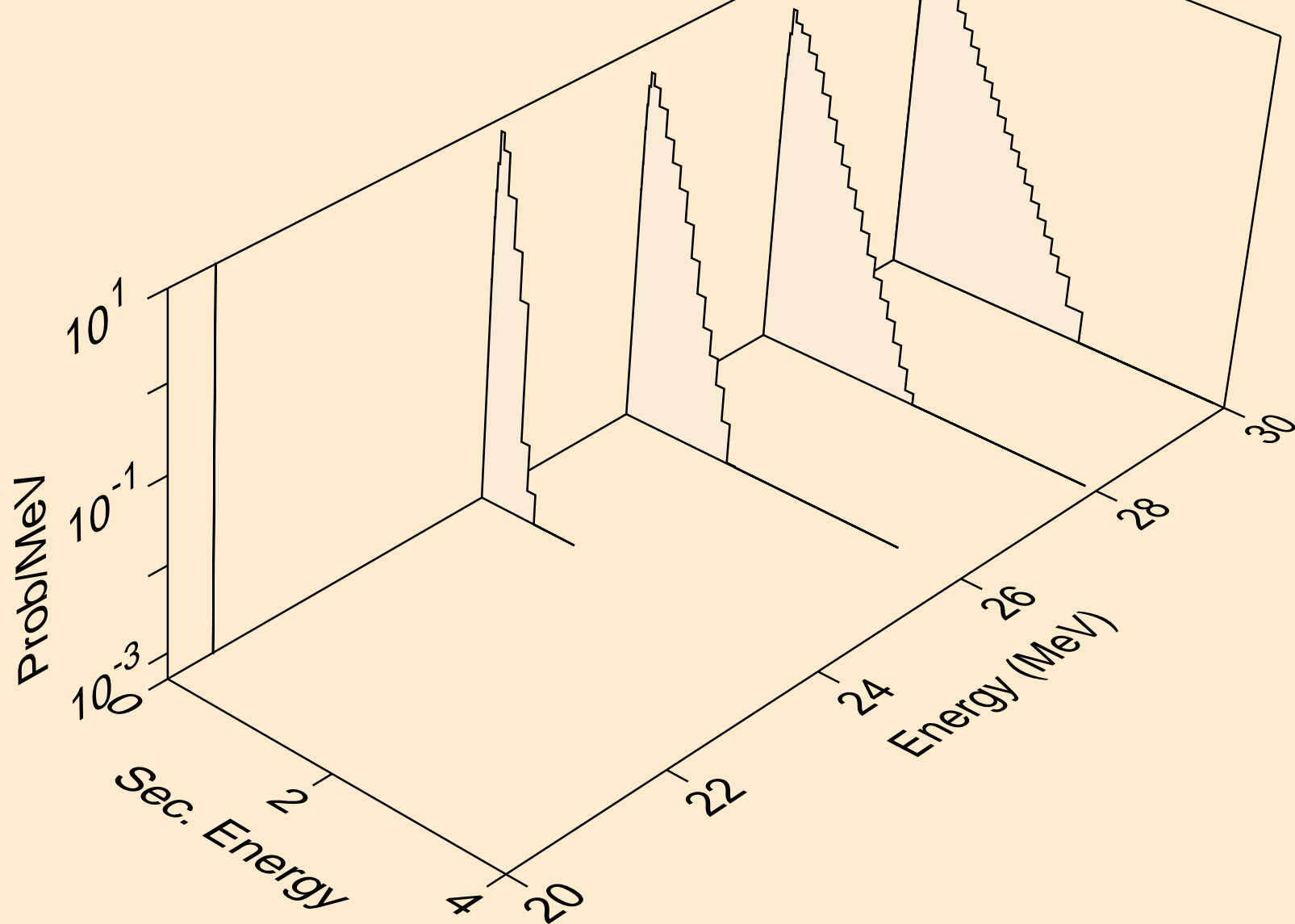
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neutrons from (a,n\*)p



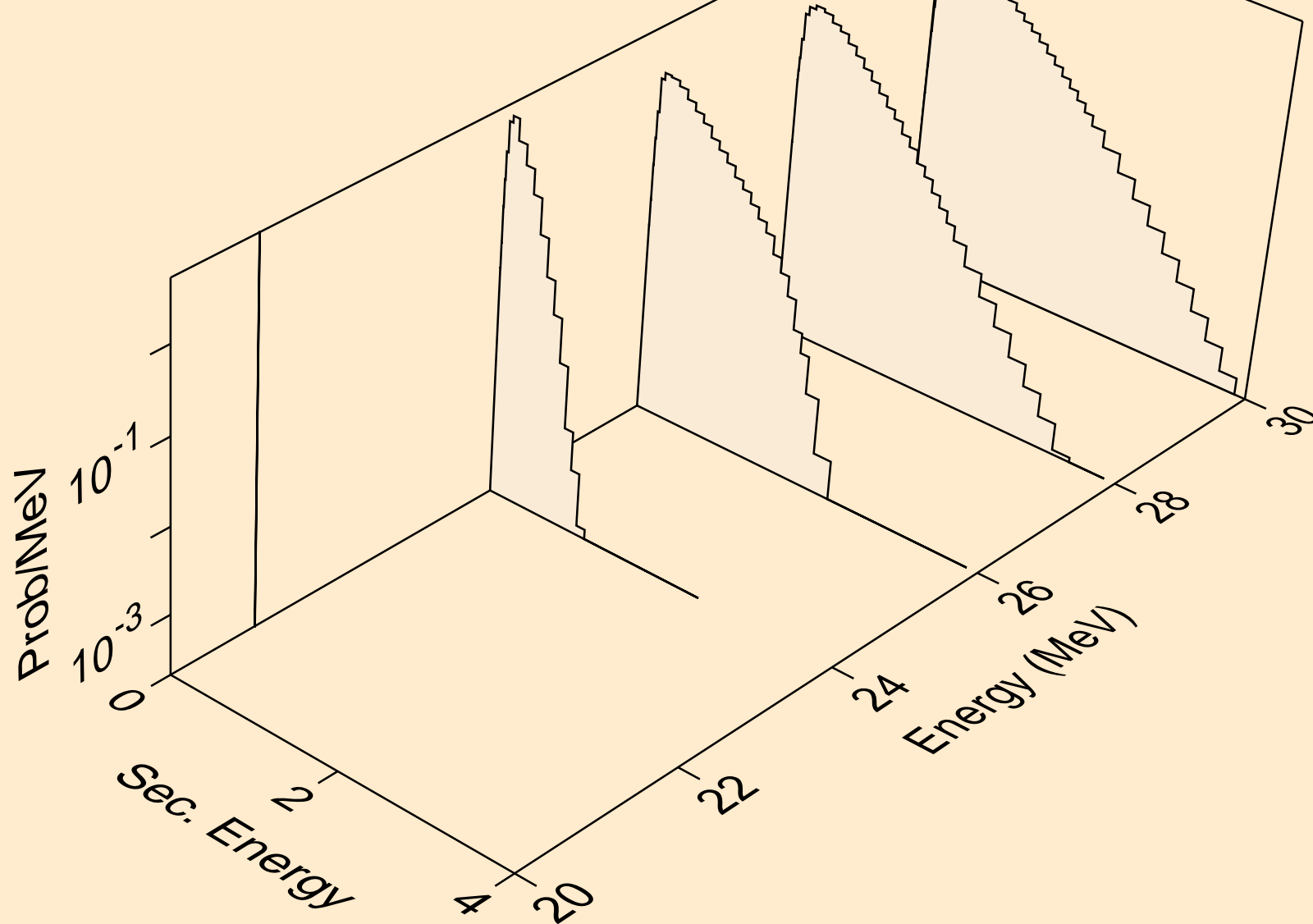
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neutrons from (a,n\*)d



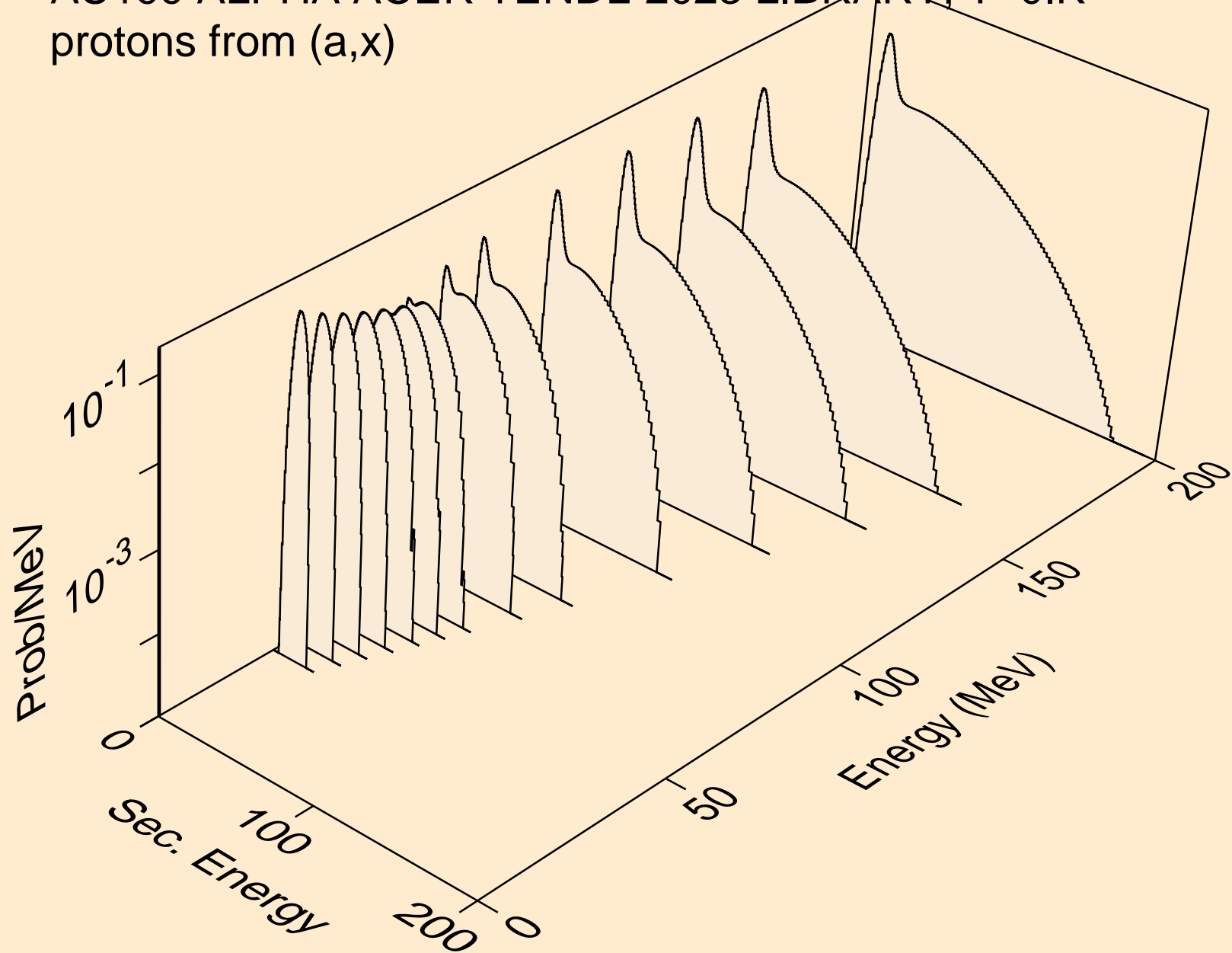
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neutrons from (a,n\*)t



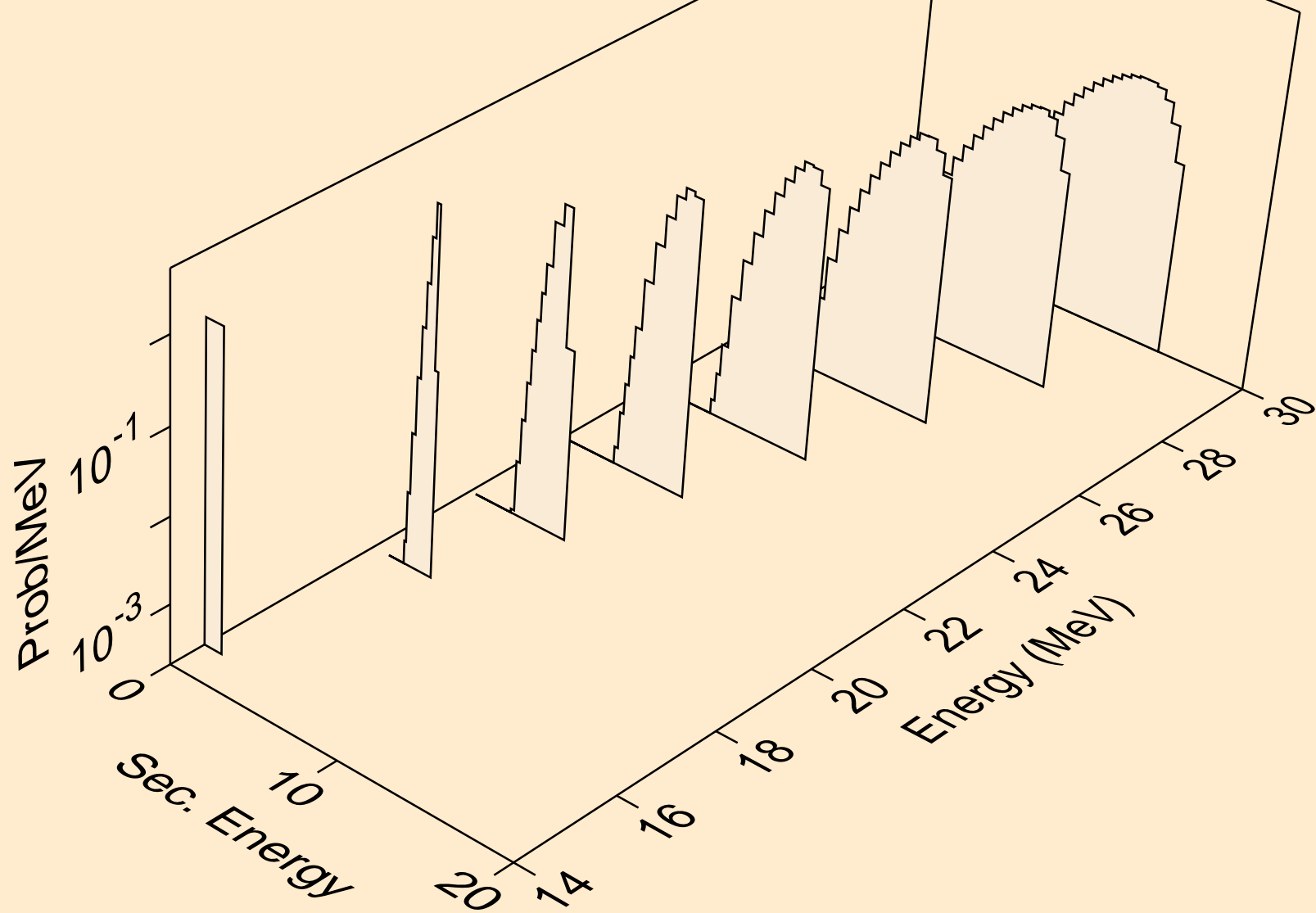
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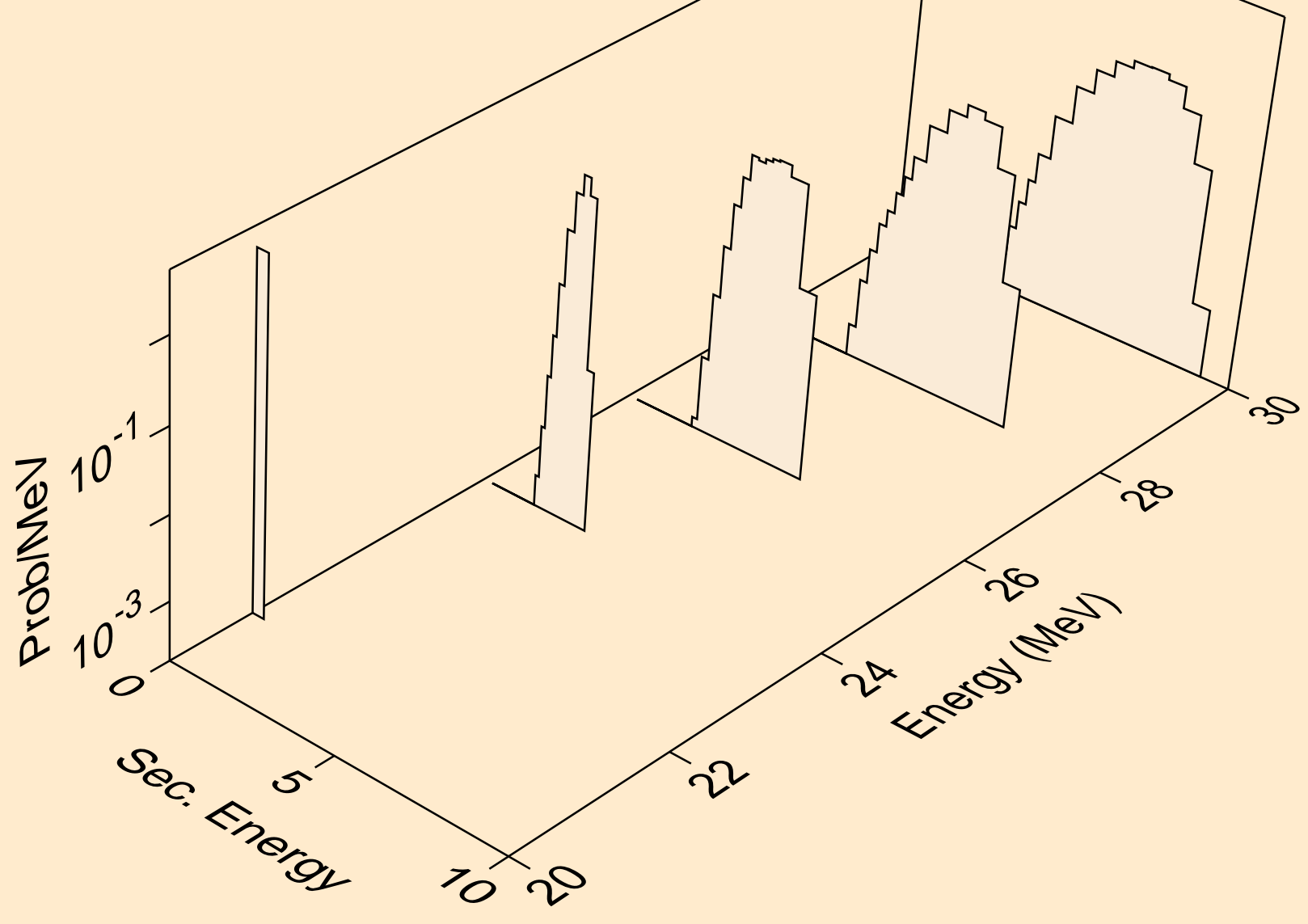
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protons from (a,x)



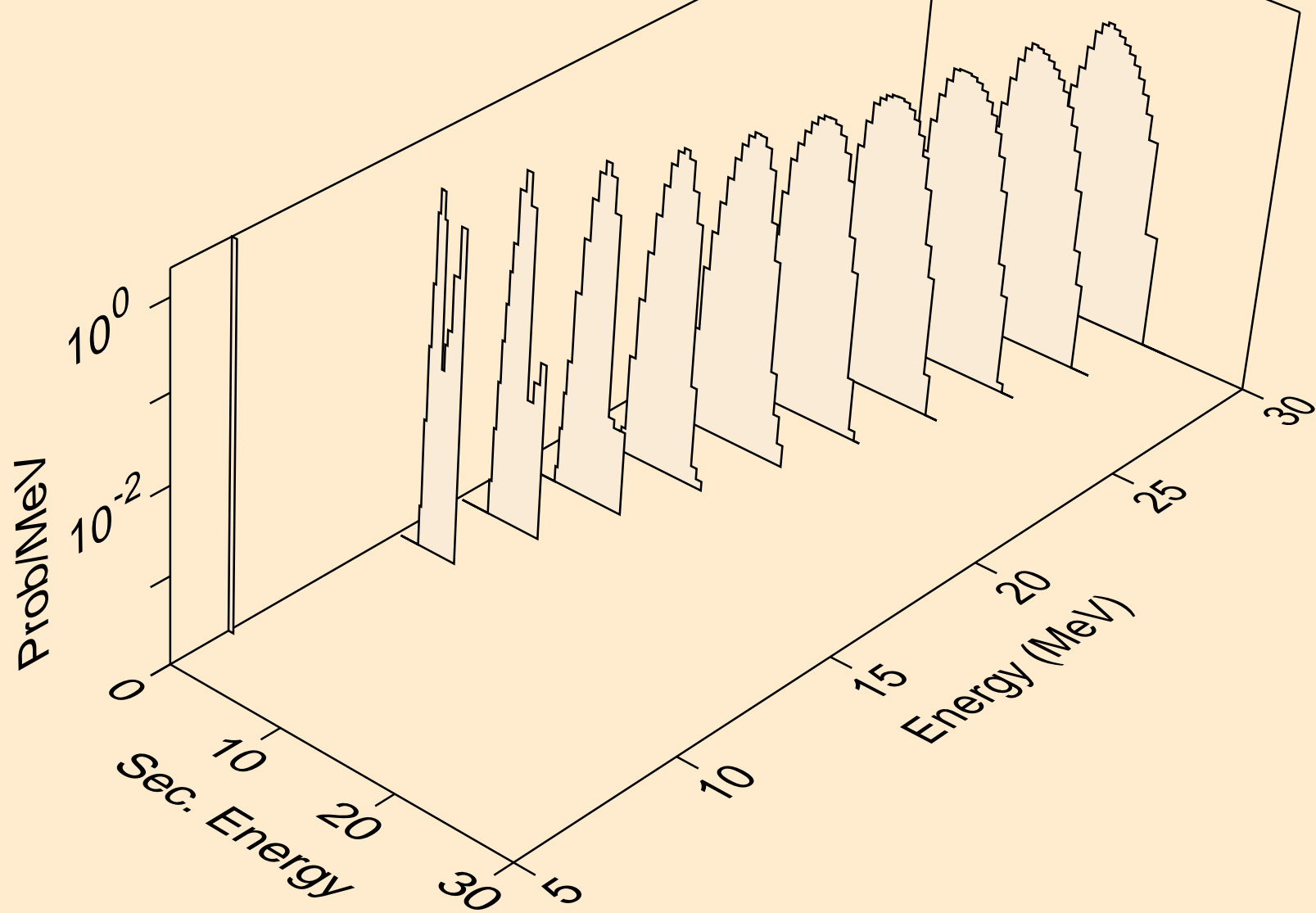
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

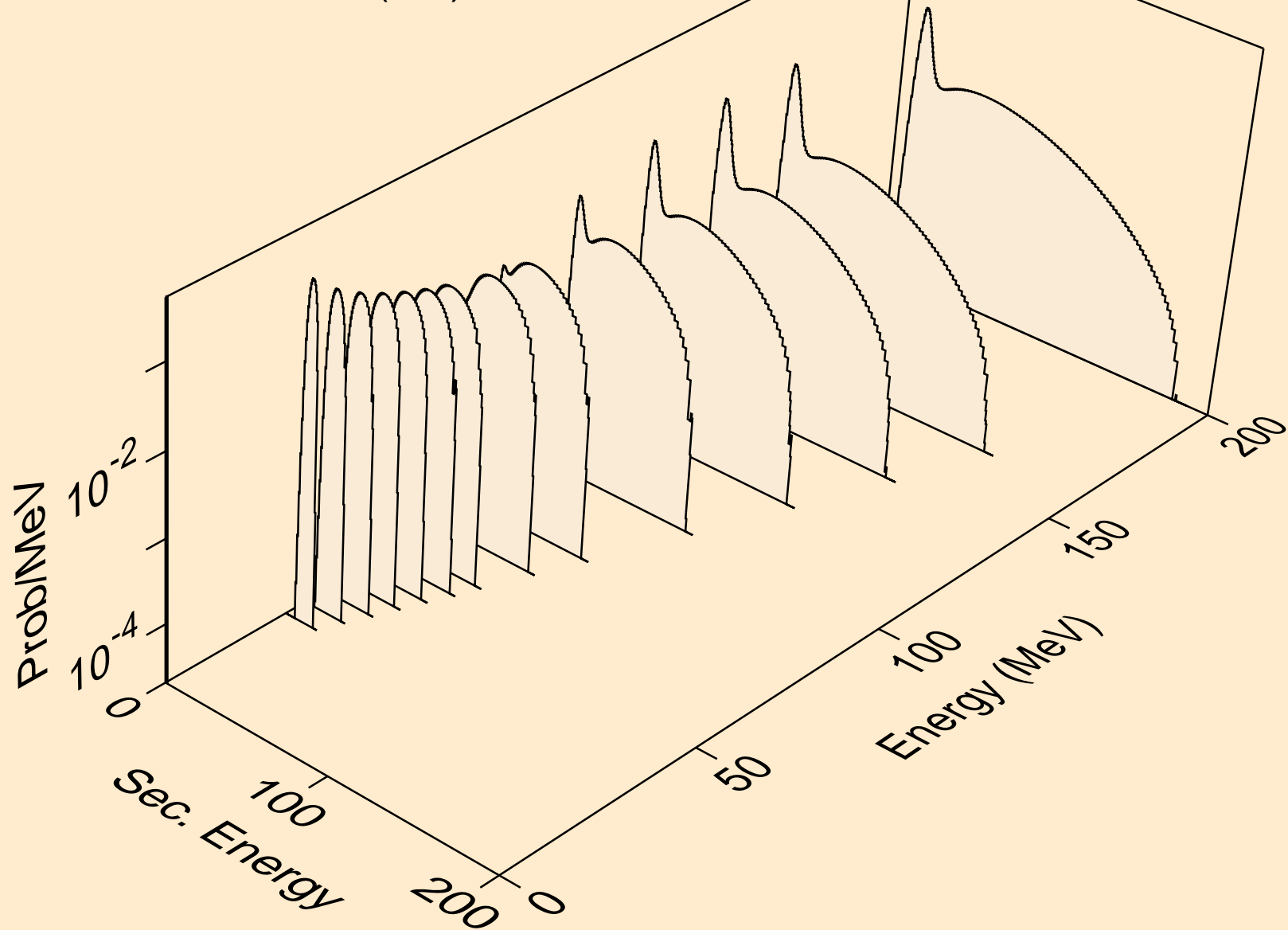


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protons from (a,p)

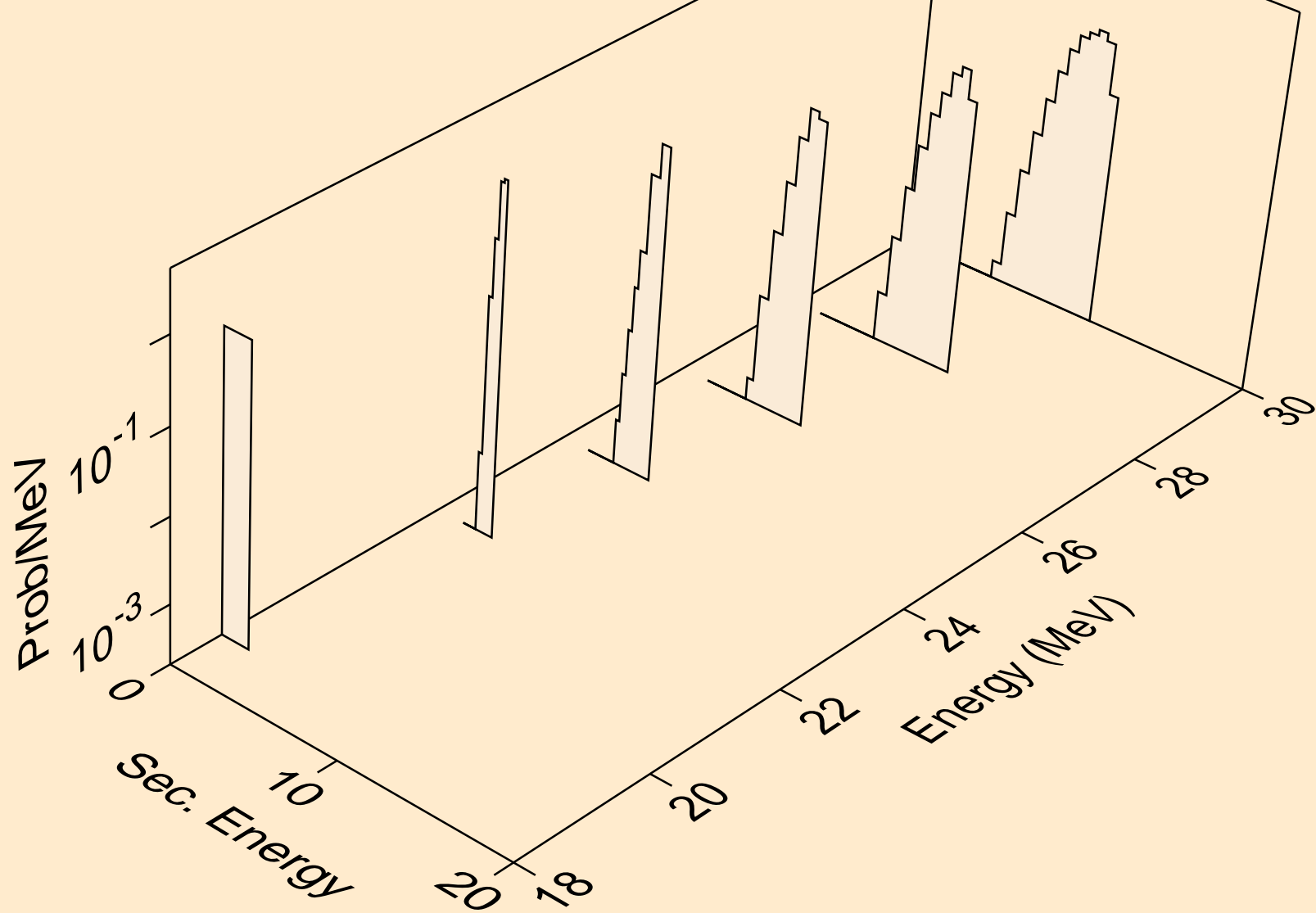




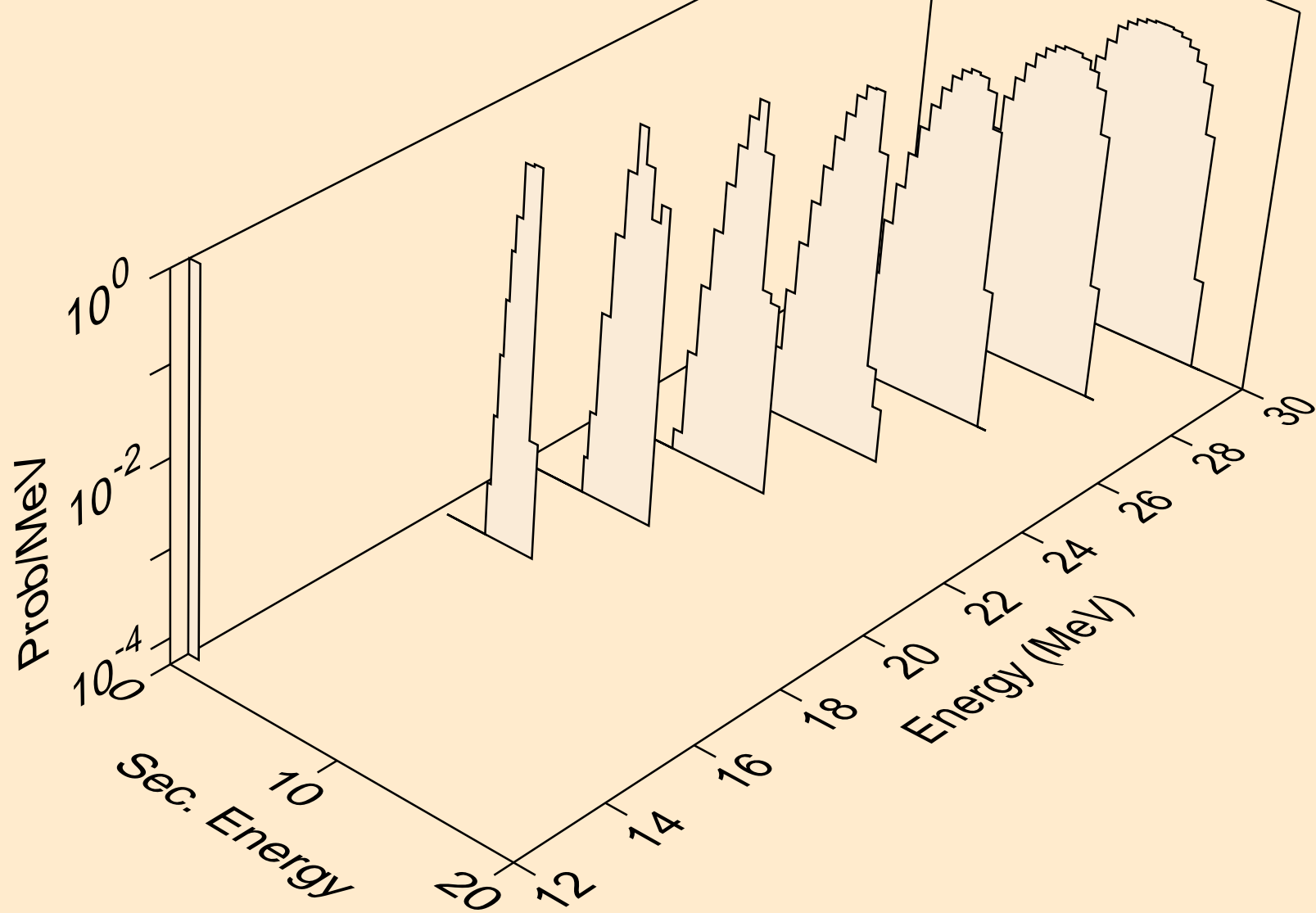
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



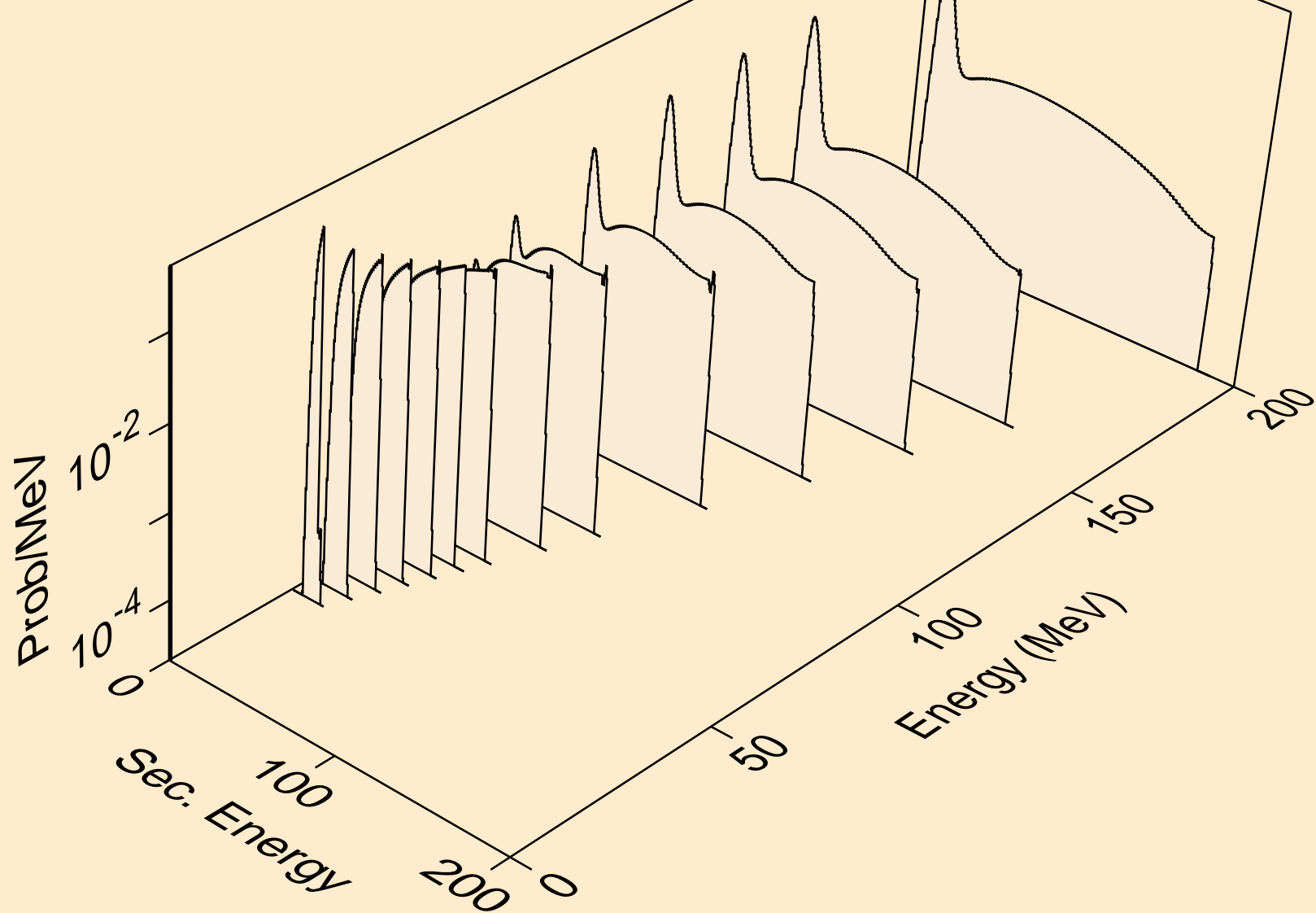
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



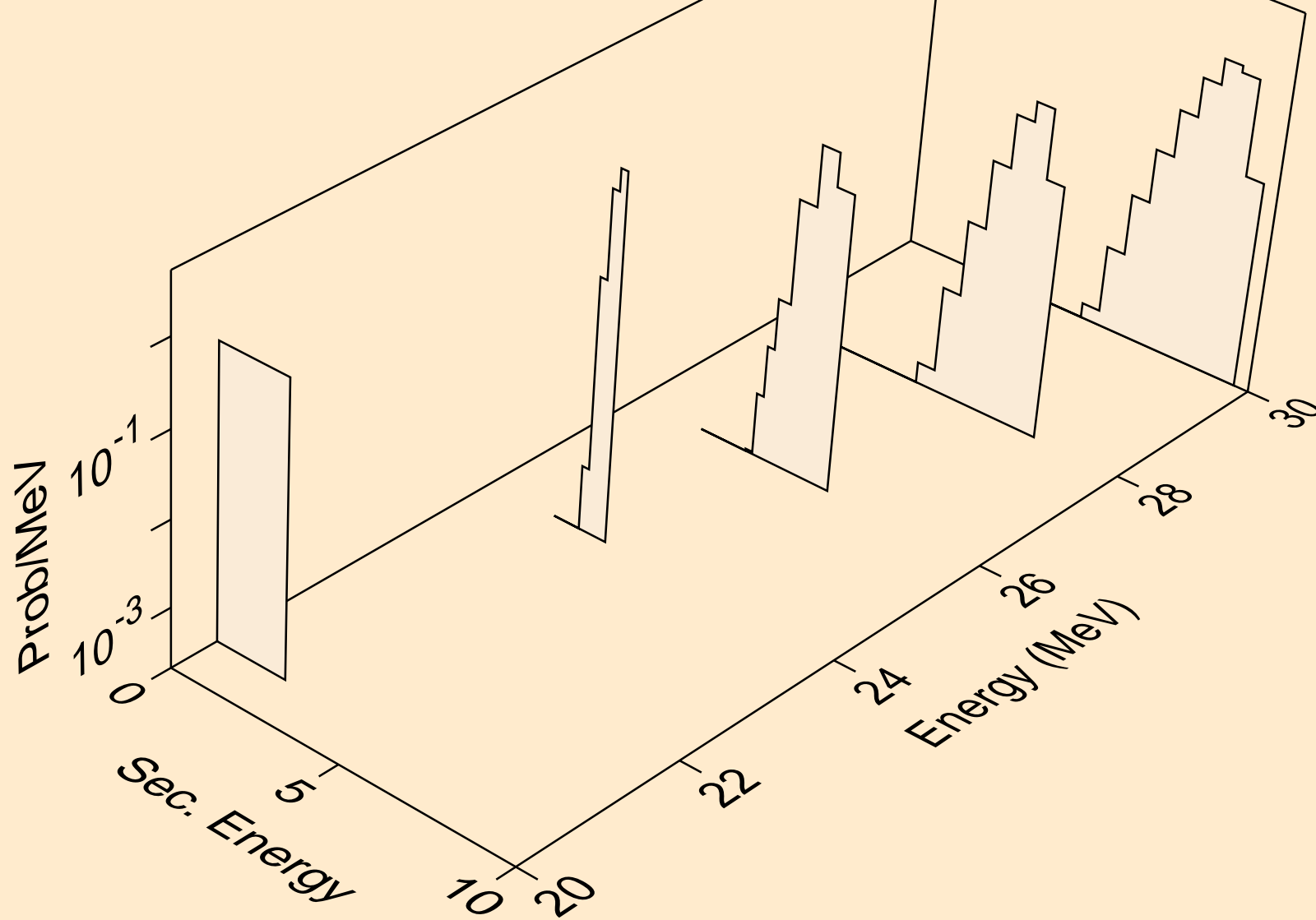
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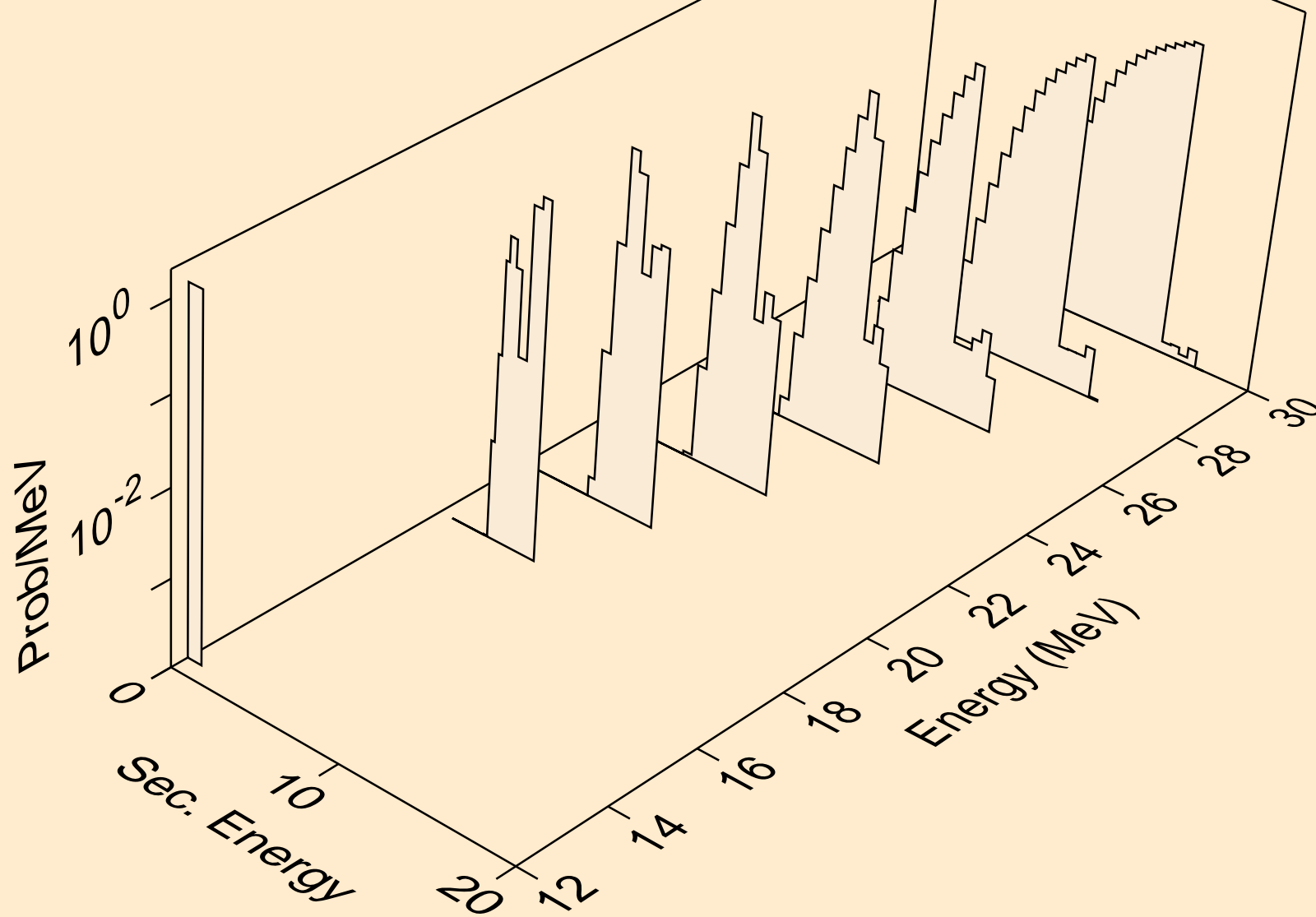
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tritons from (a,x)



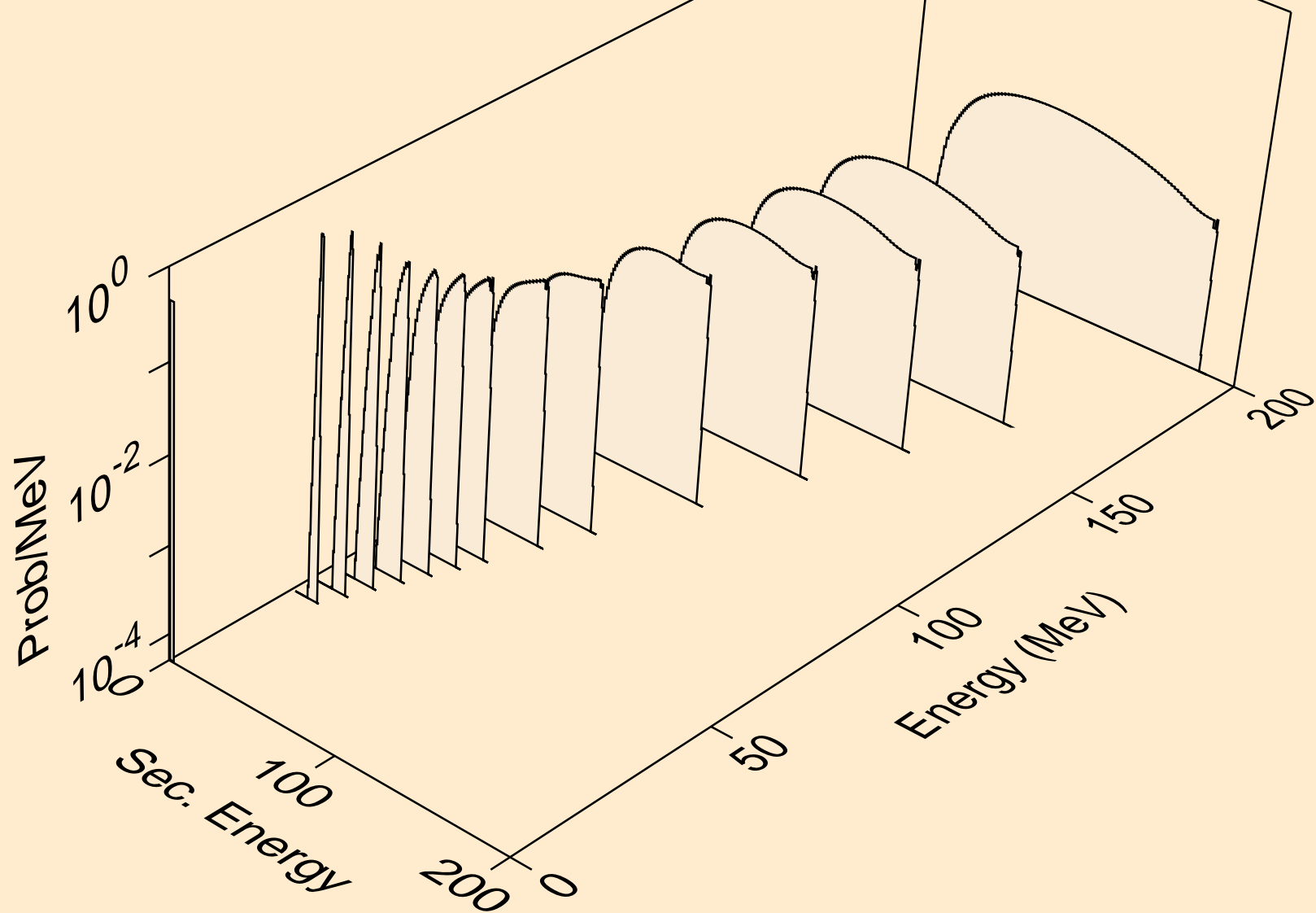
AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



AU199 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

