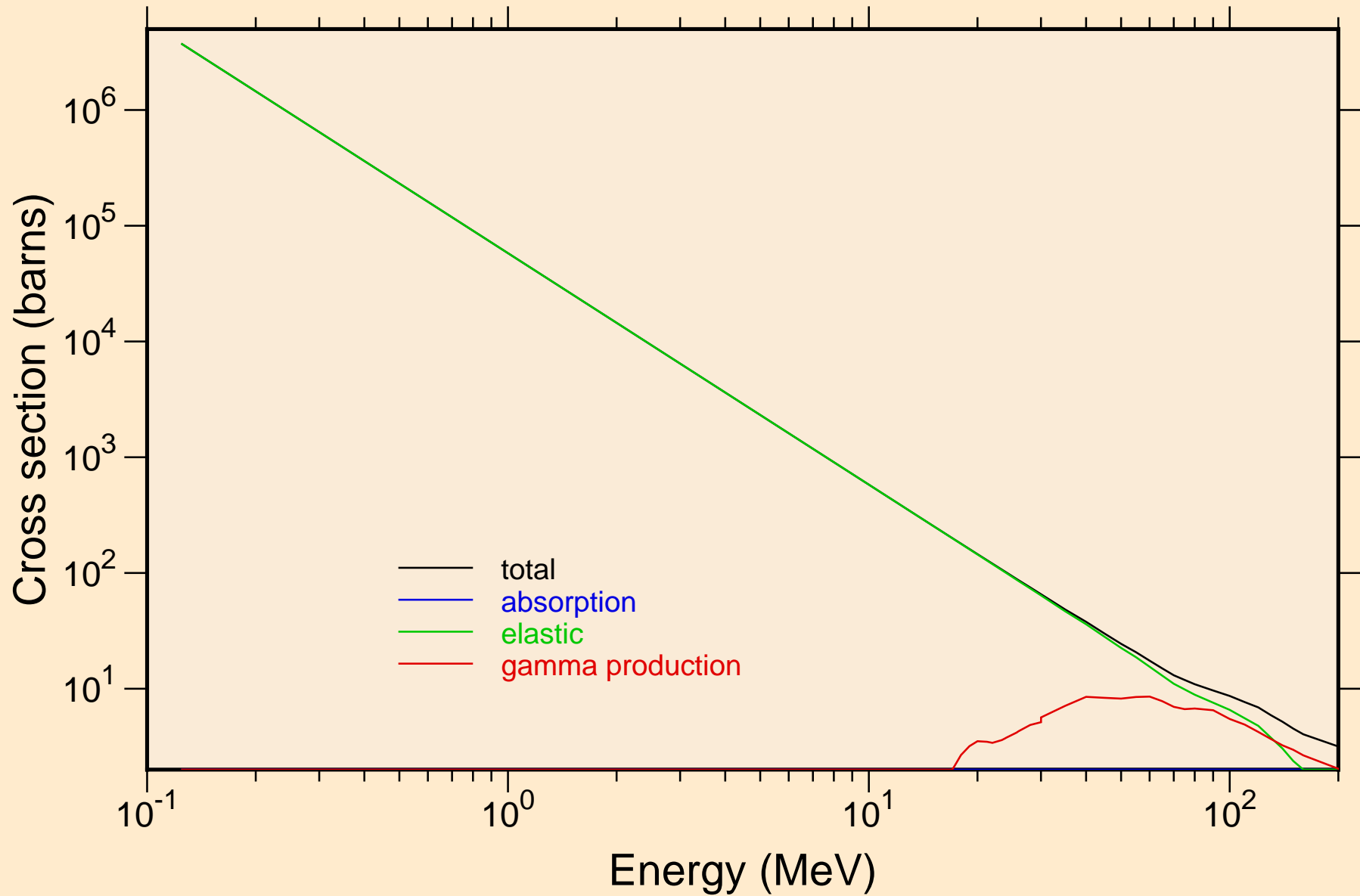
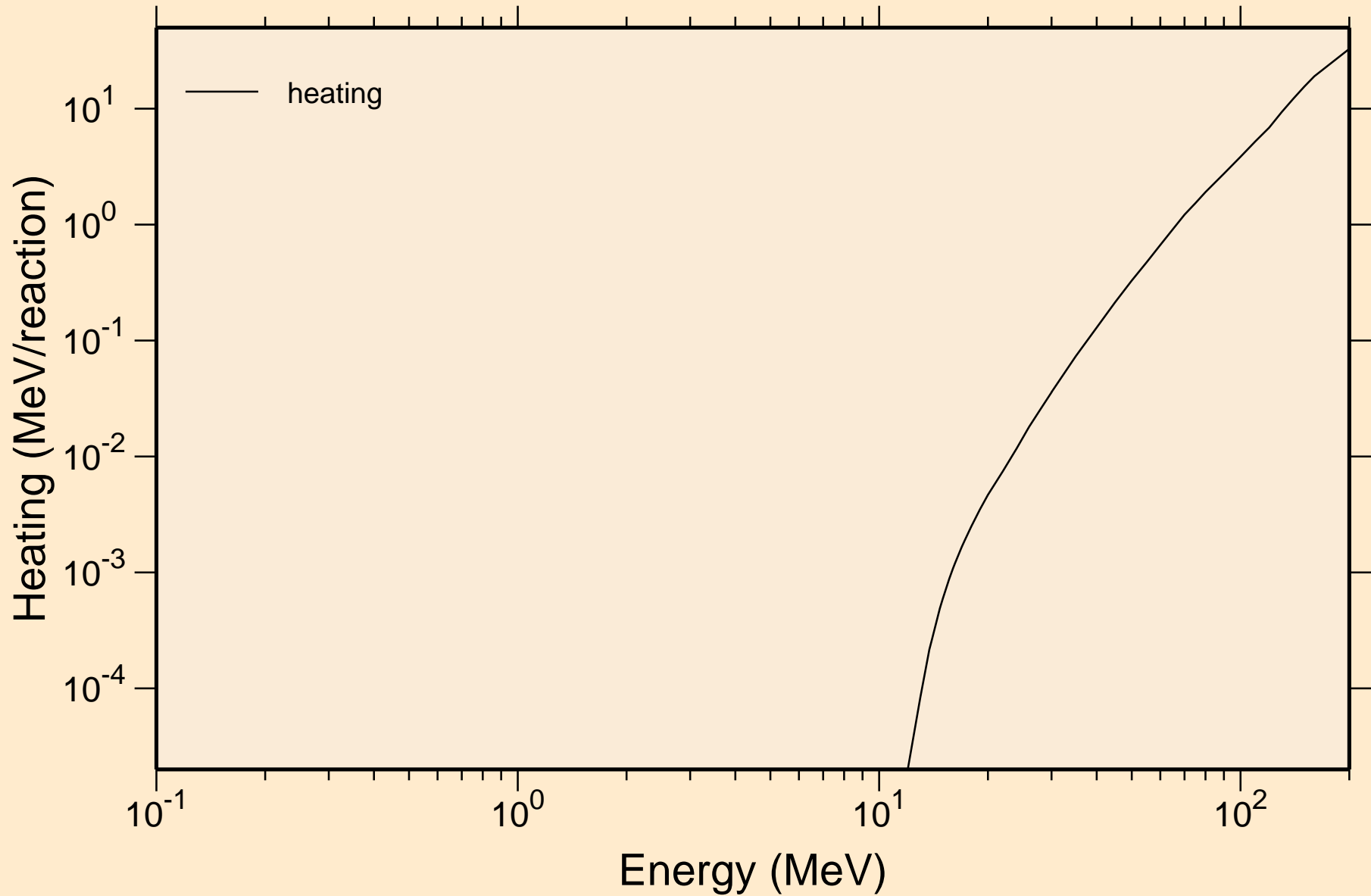


AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



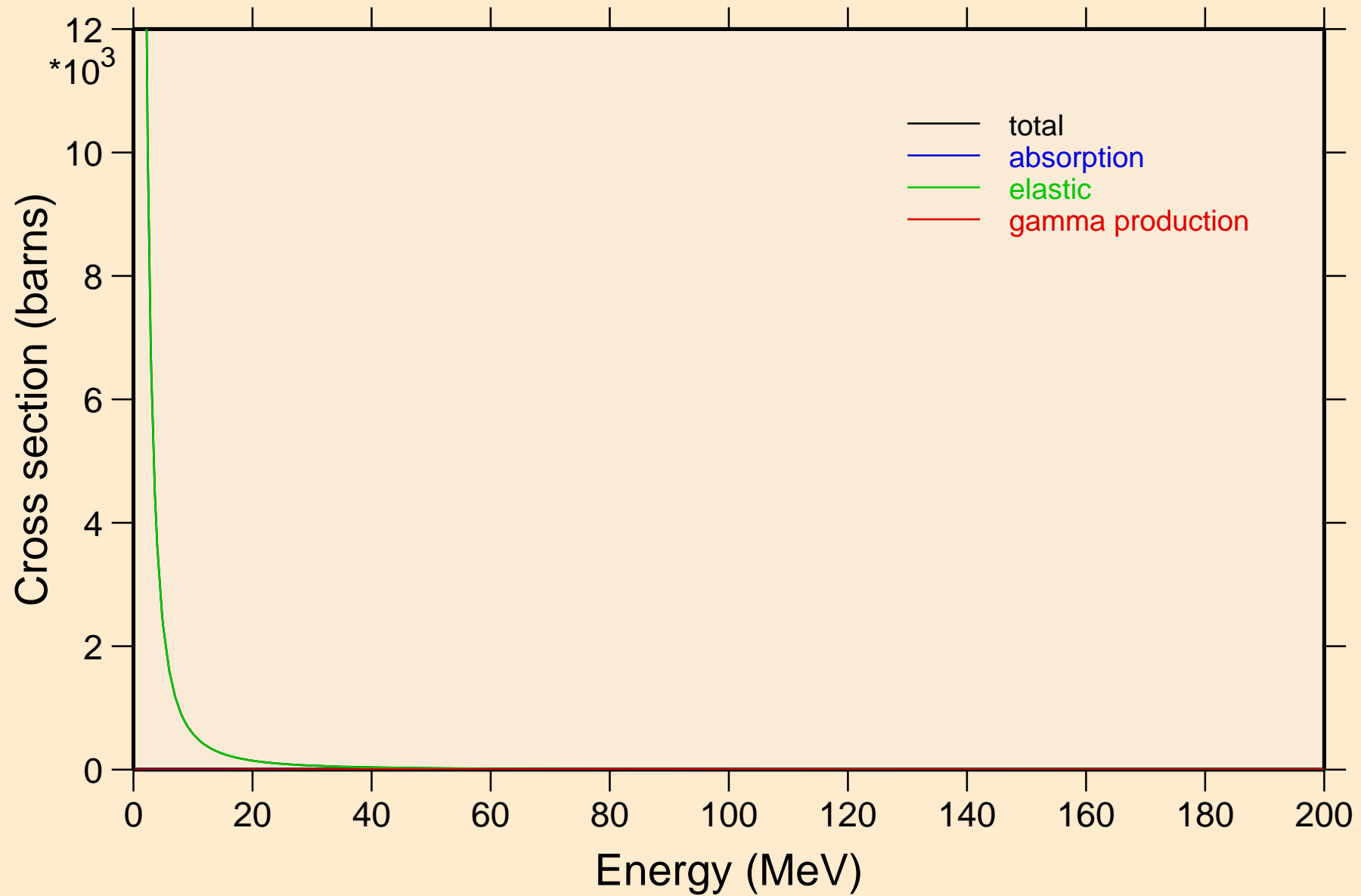
# AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



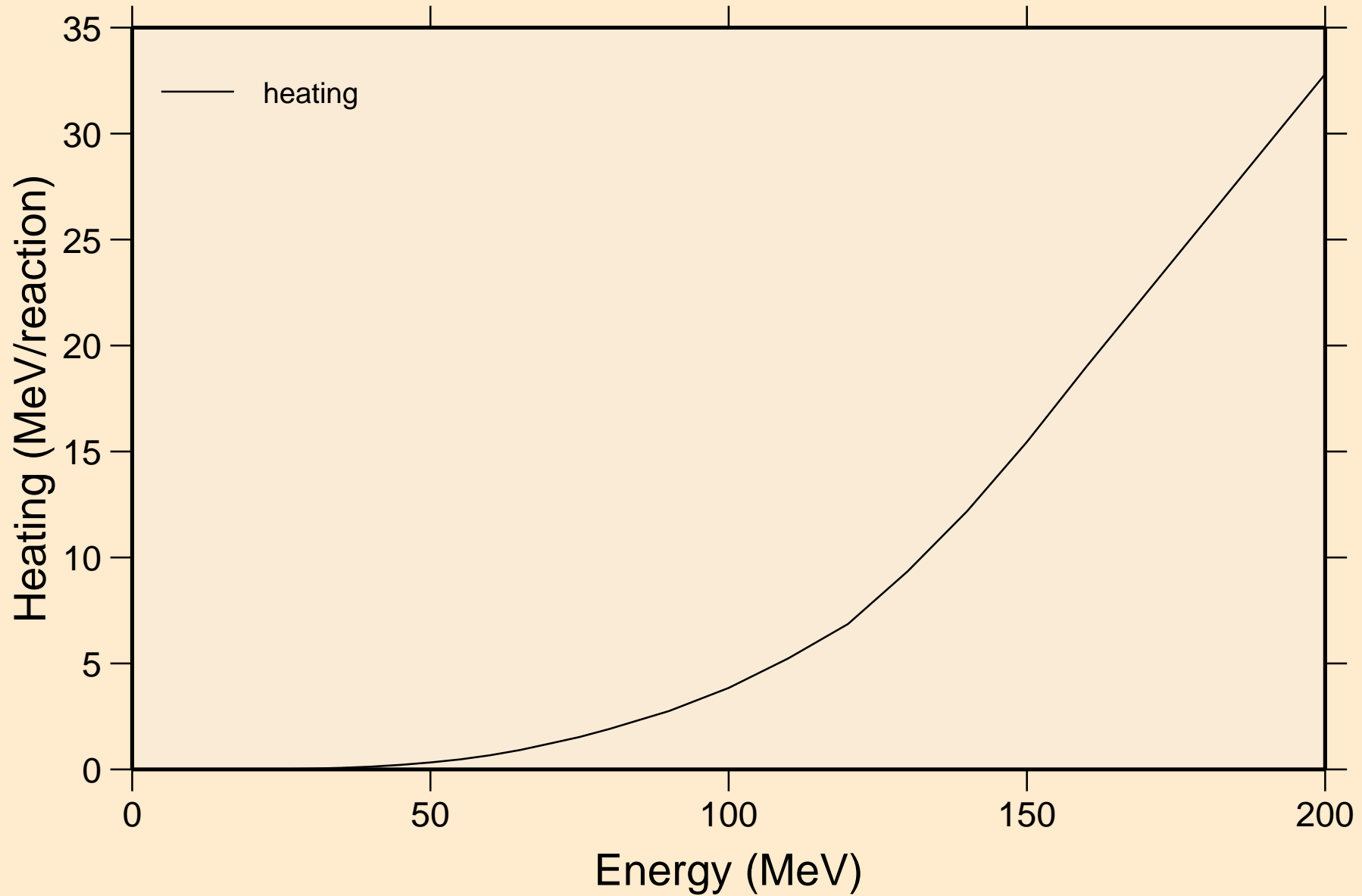
# AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



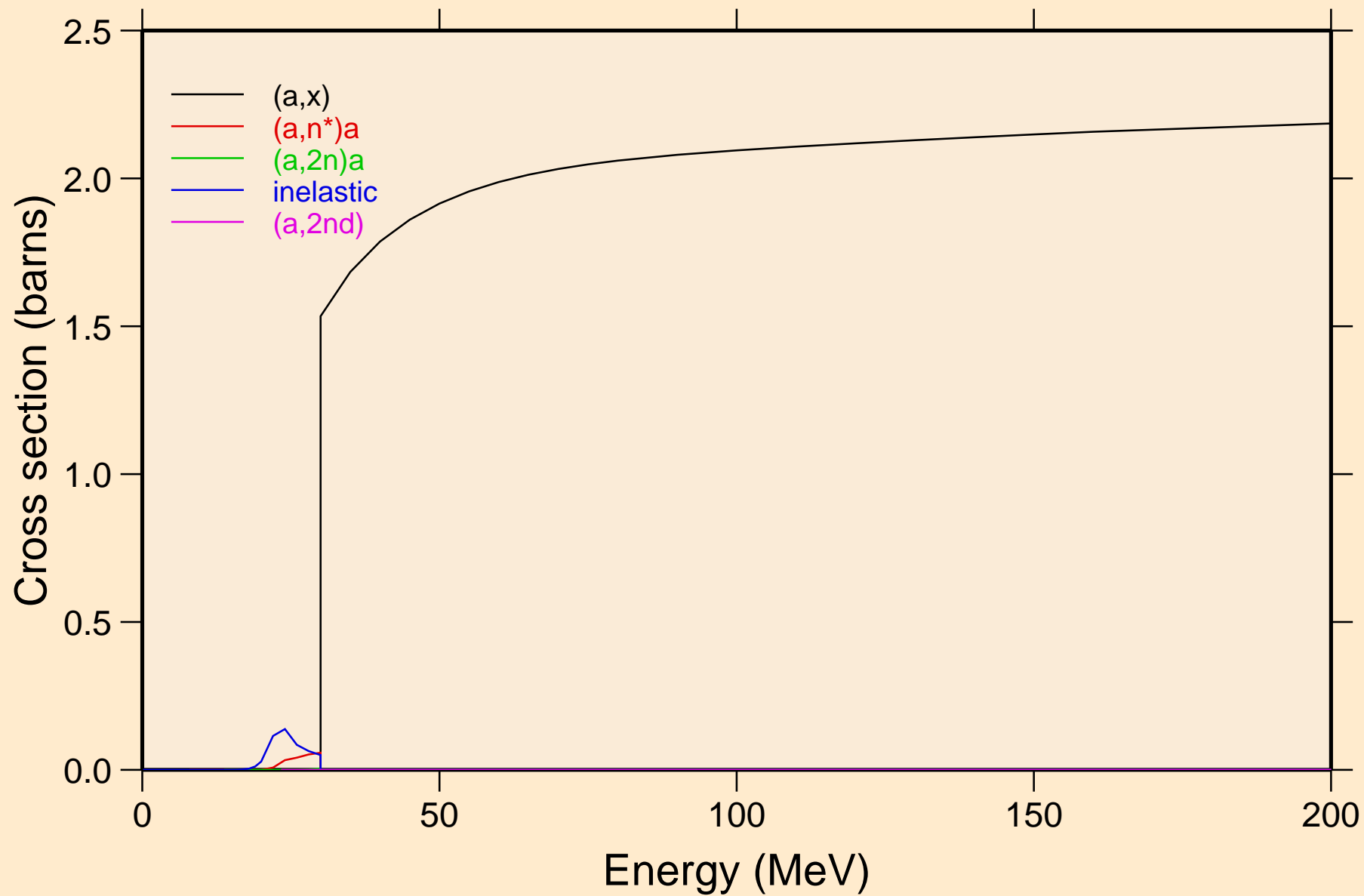
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

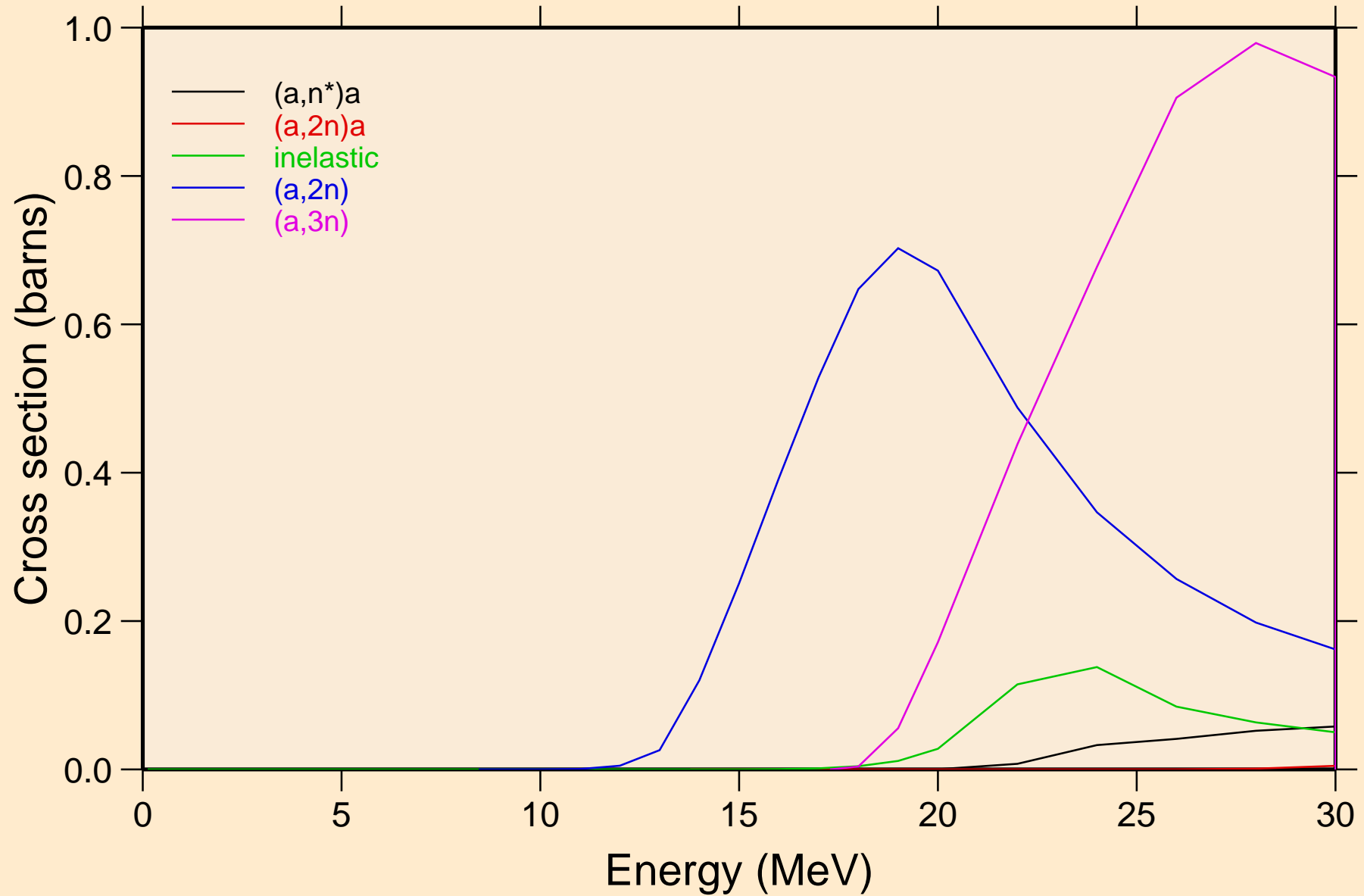


# AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

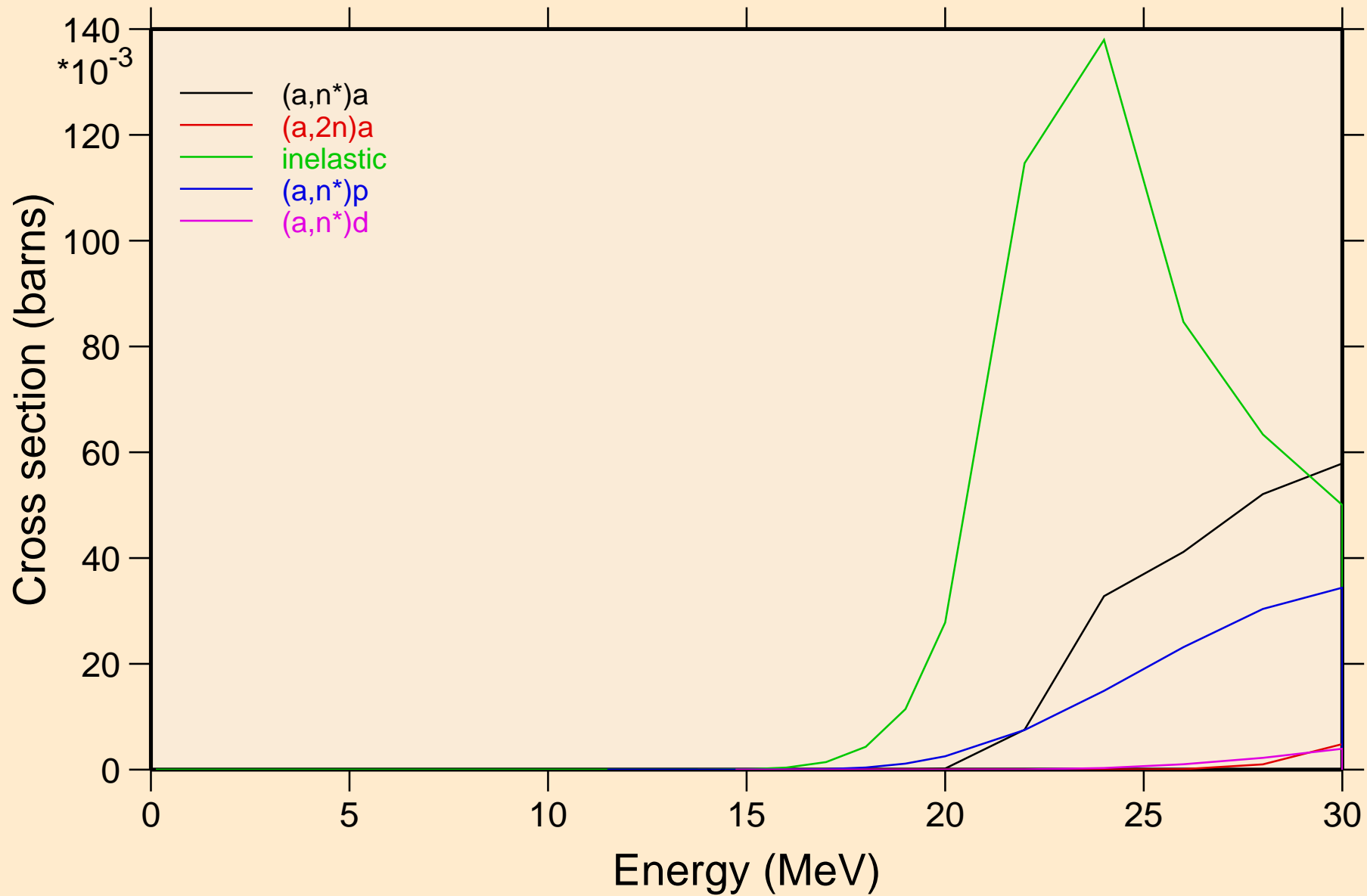
## Threshold reactions



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

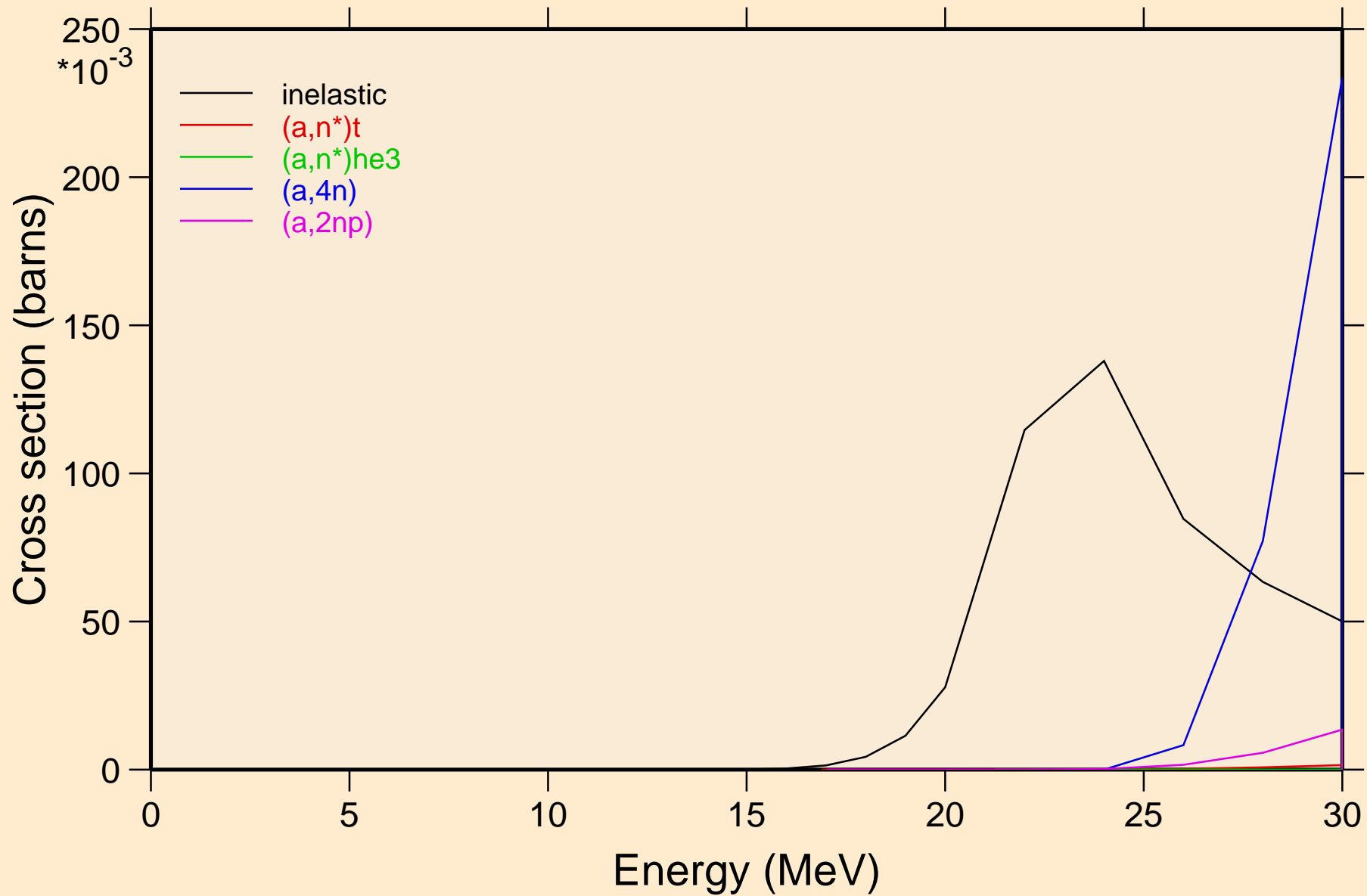


AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



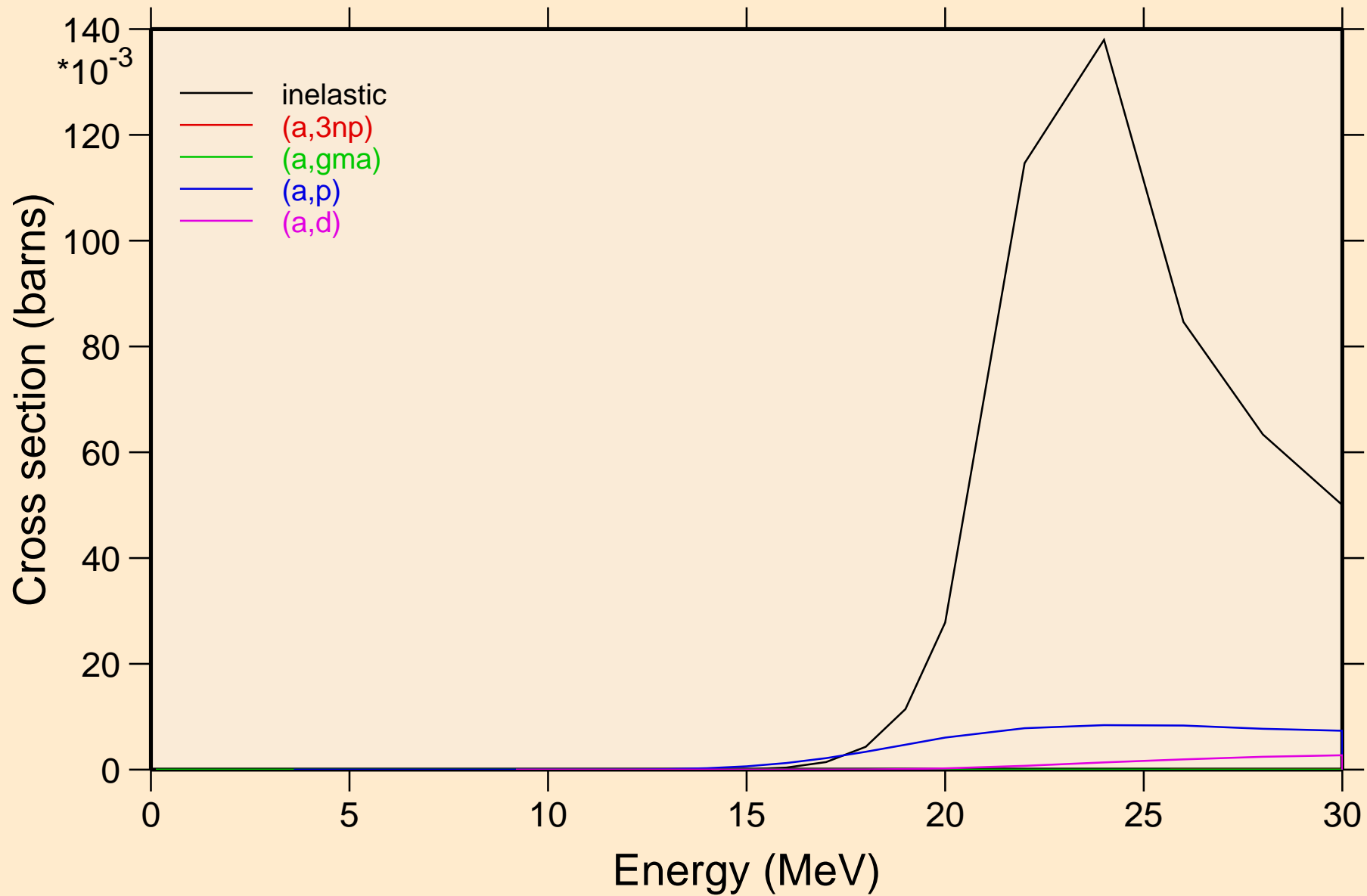
# AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

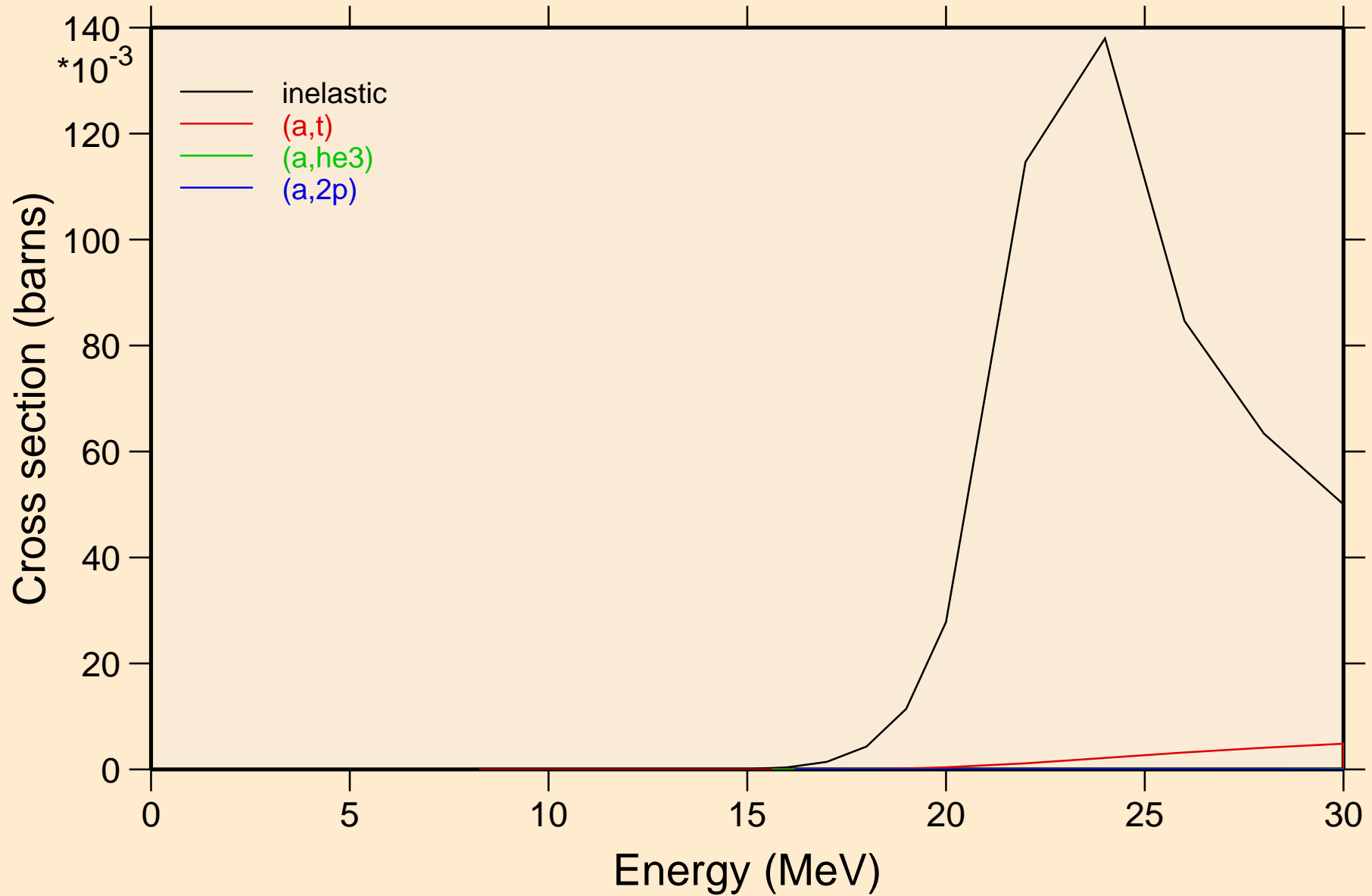




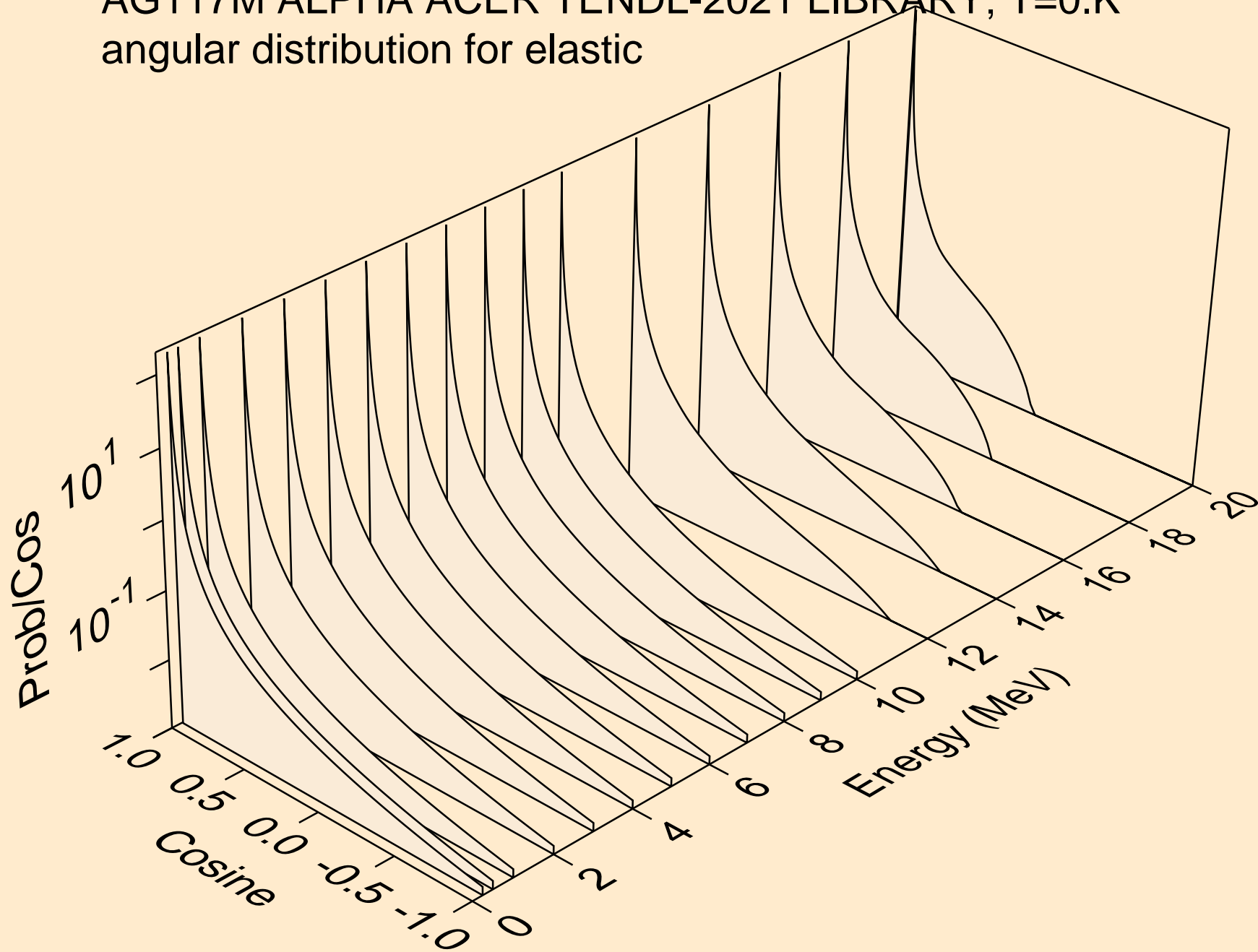
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



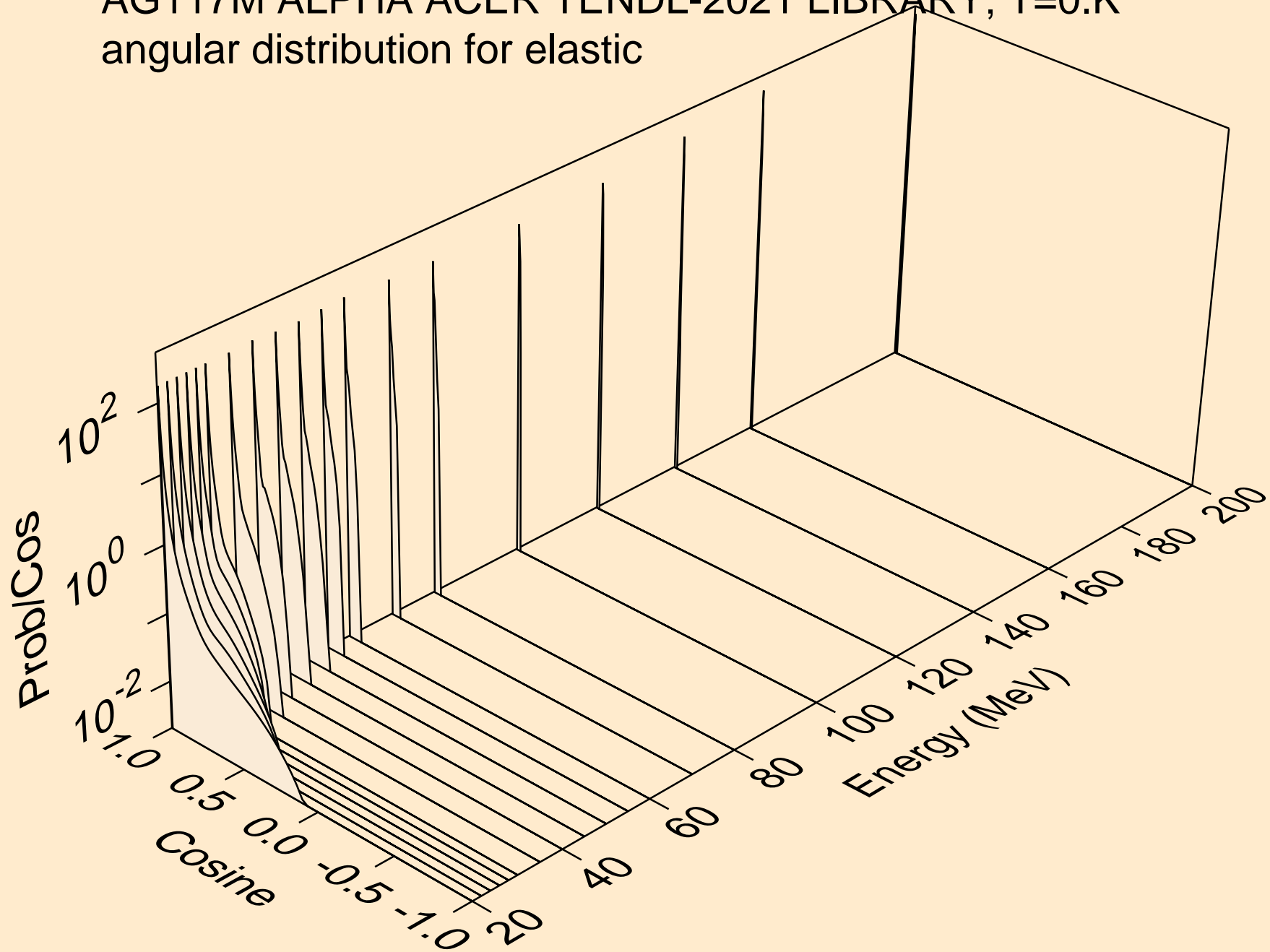
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



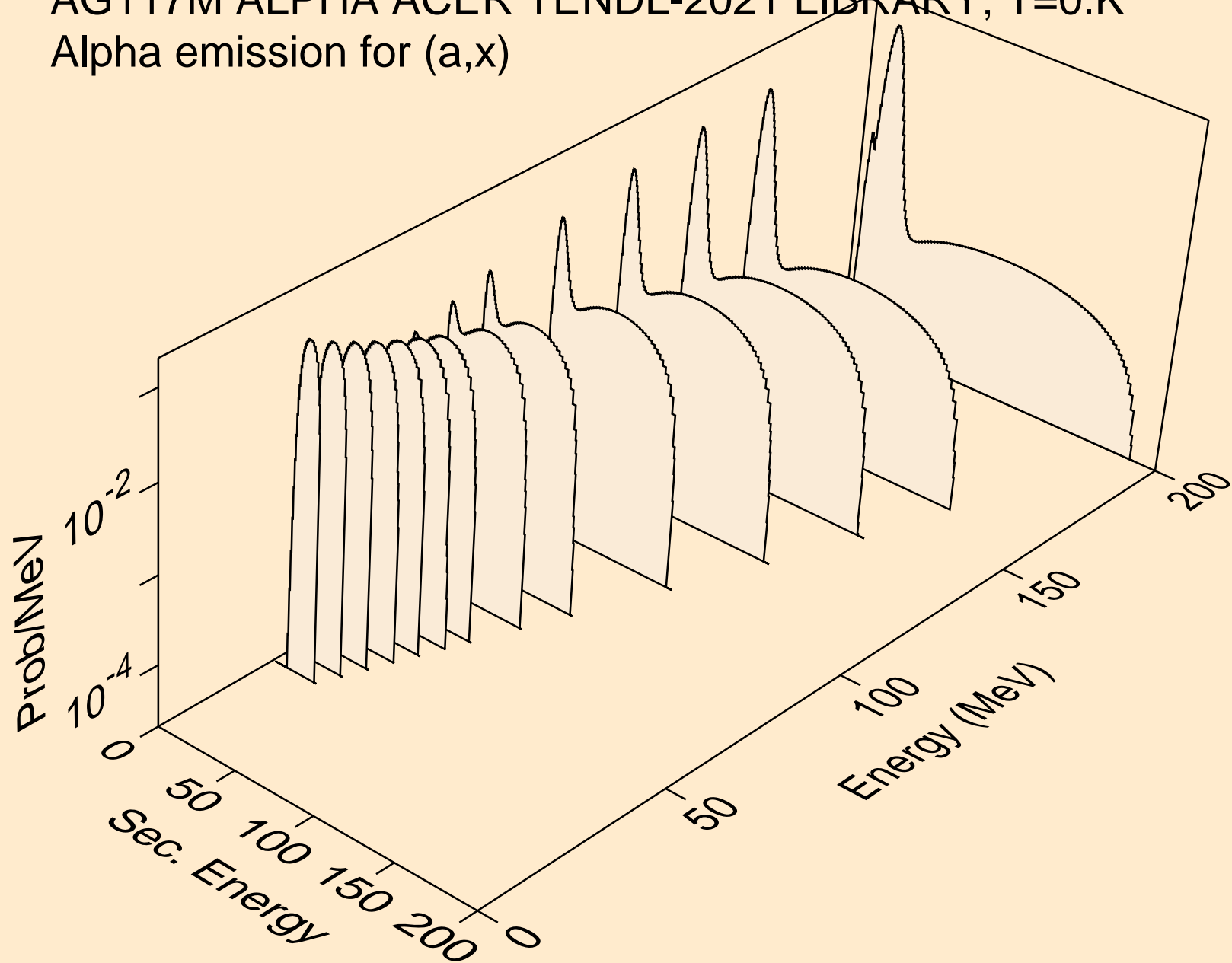
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



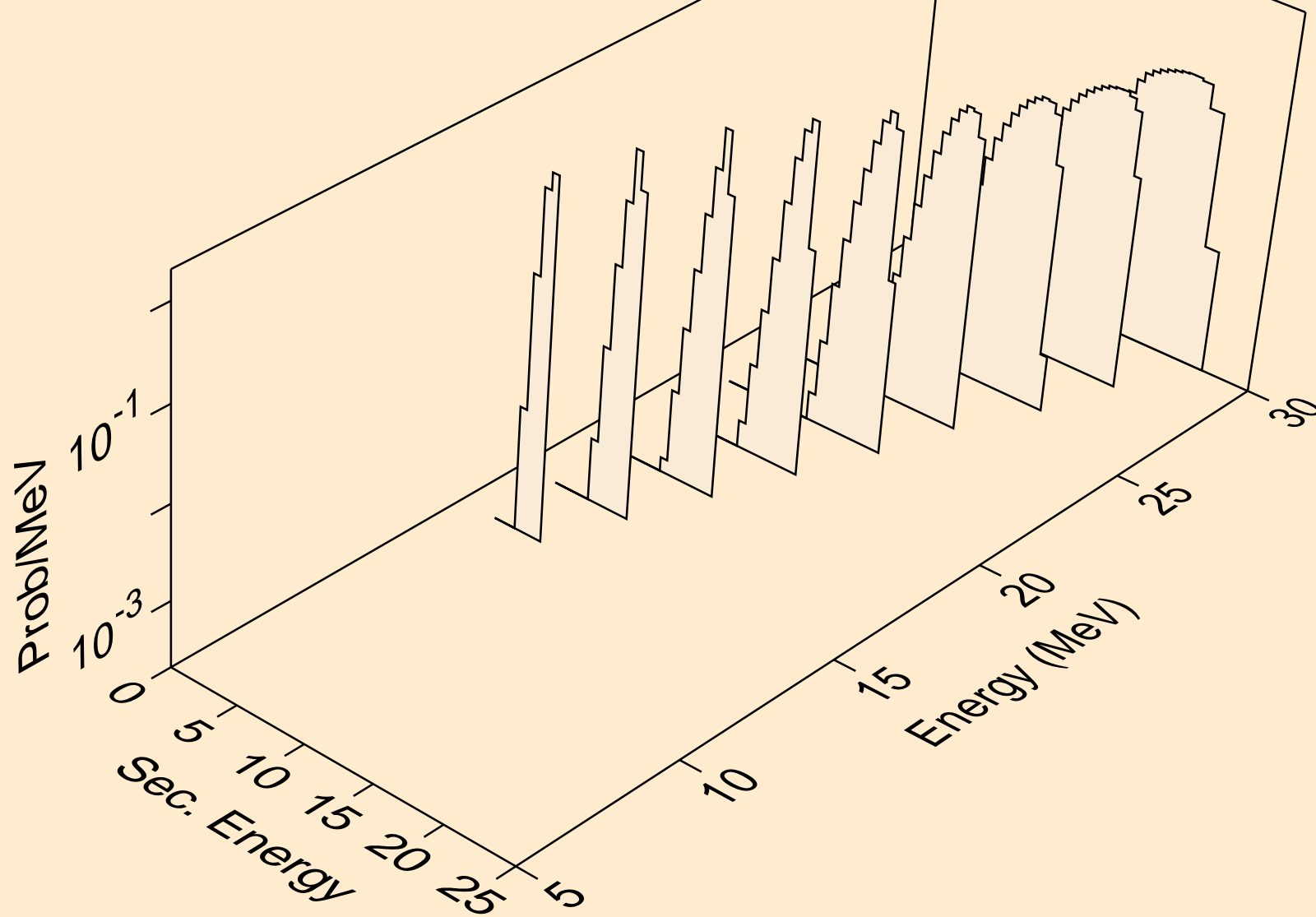
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



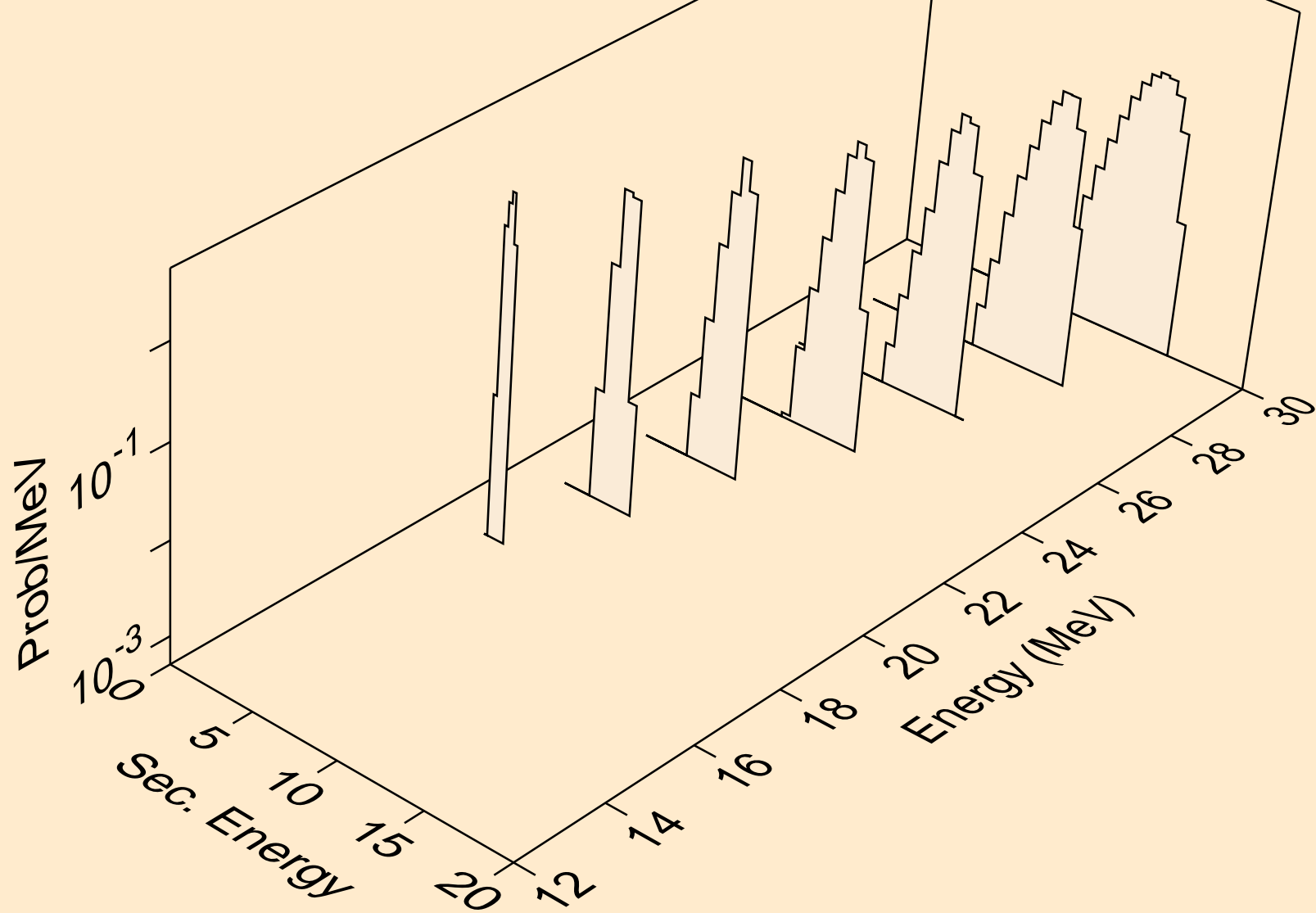
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



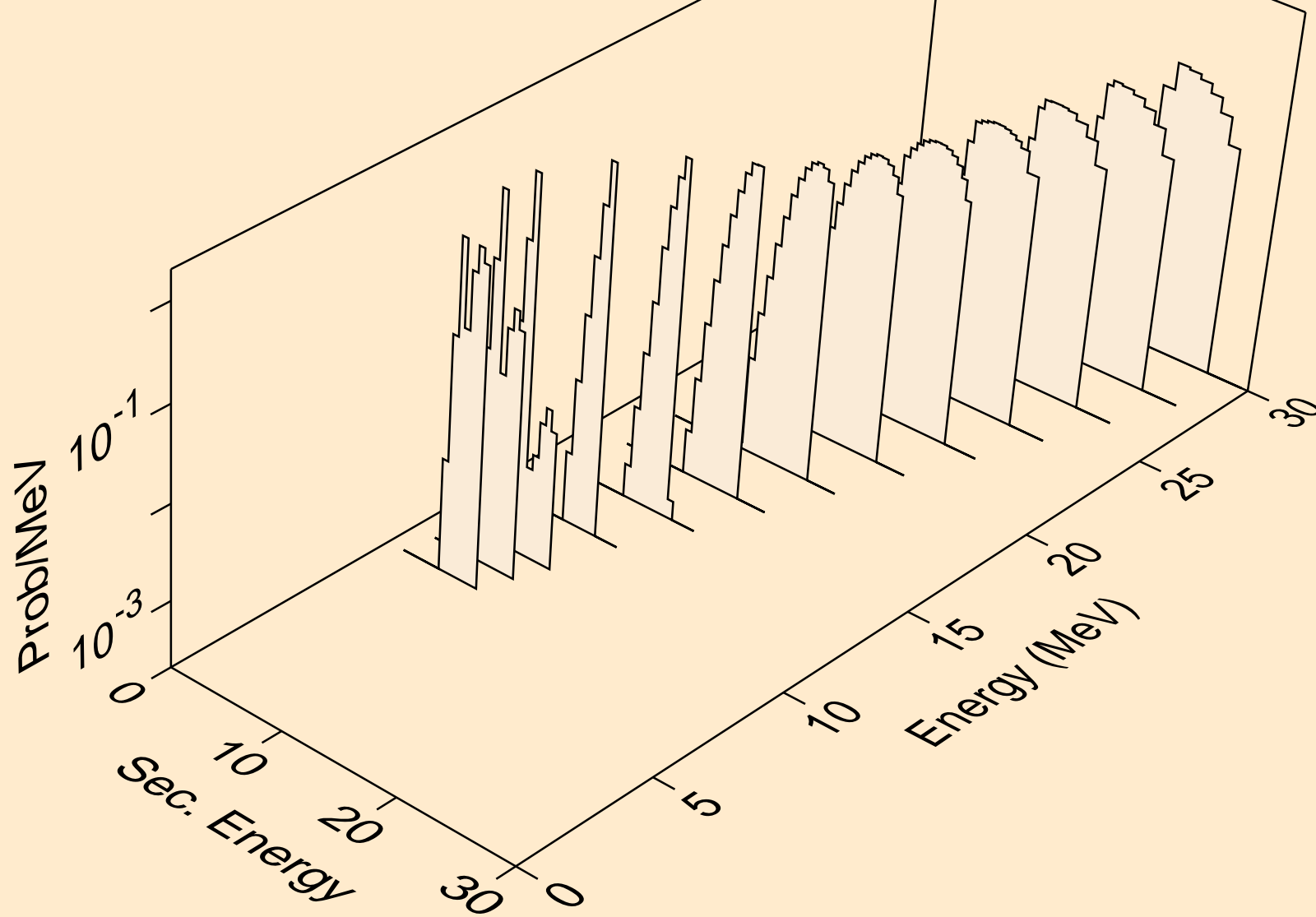
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

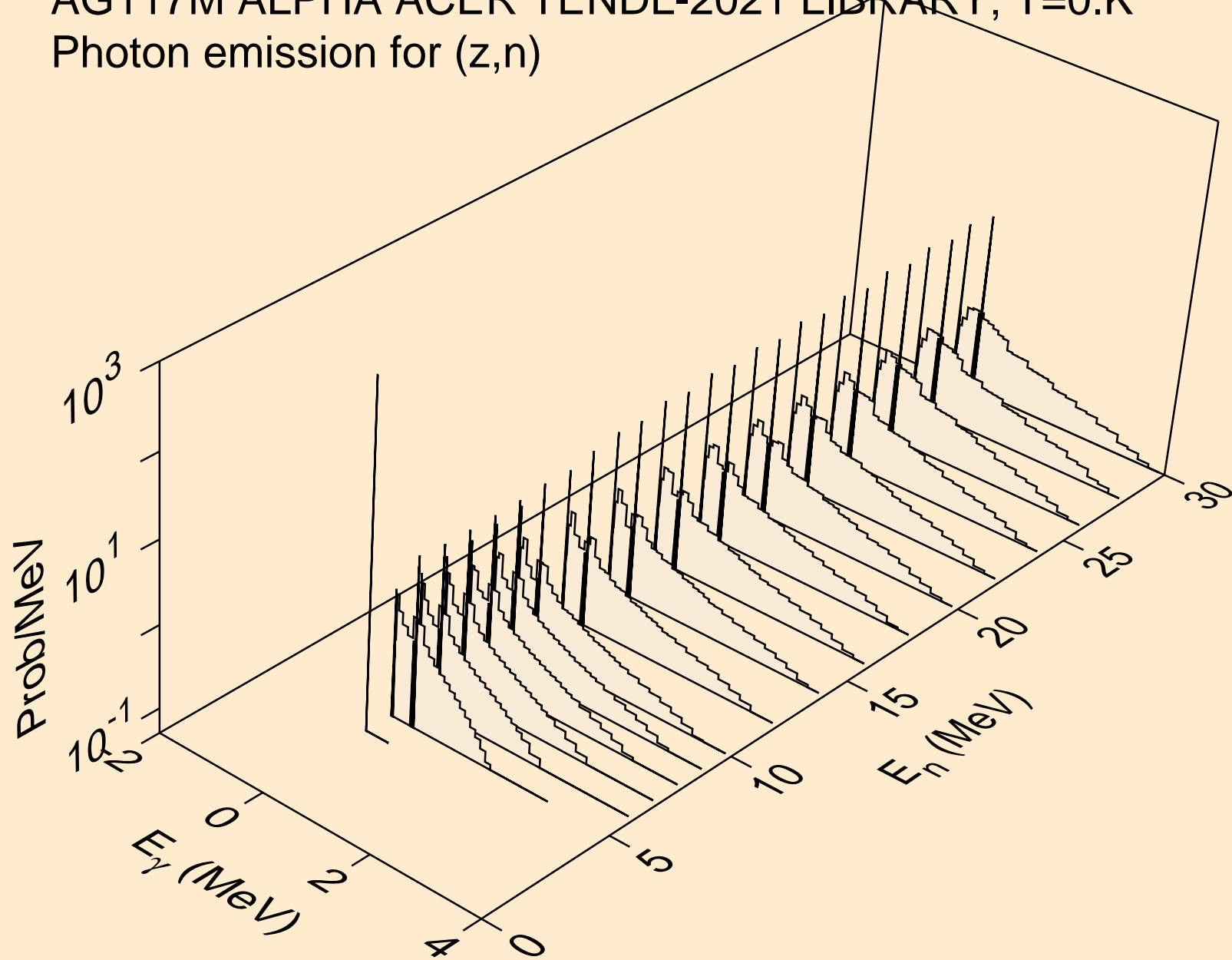


AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

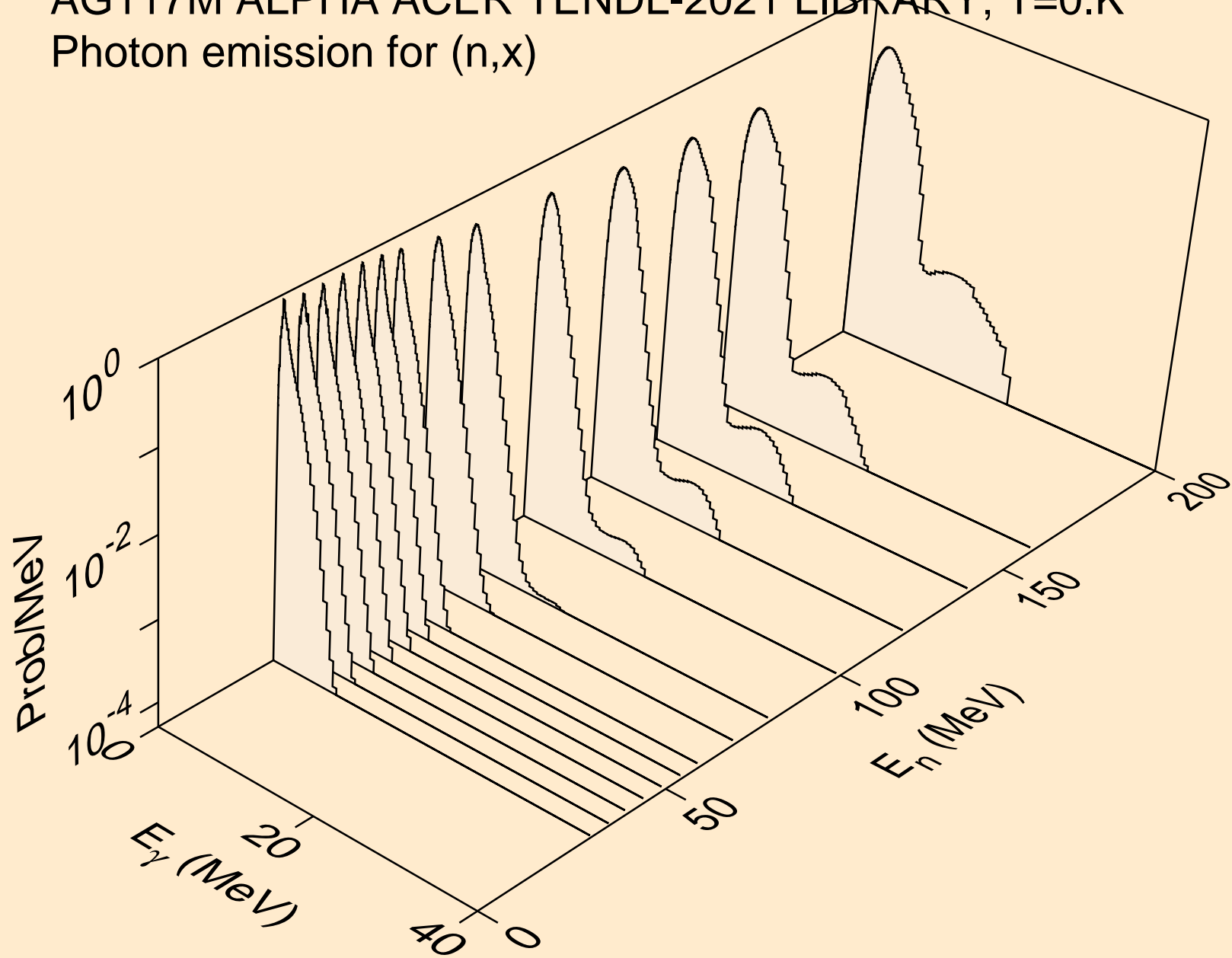




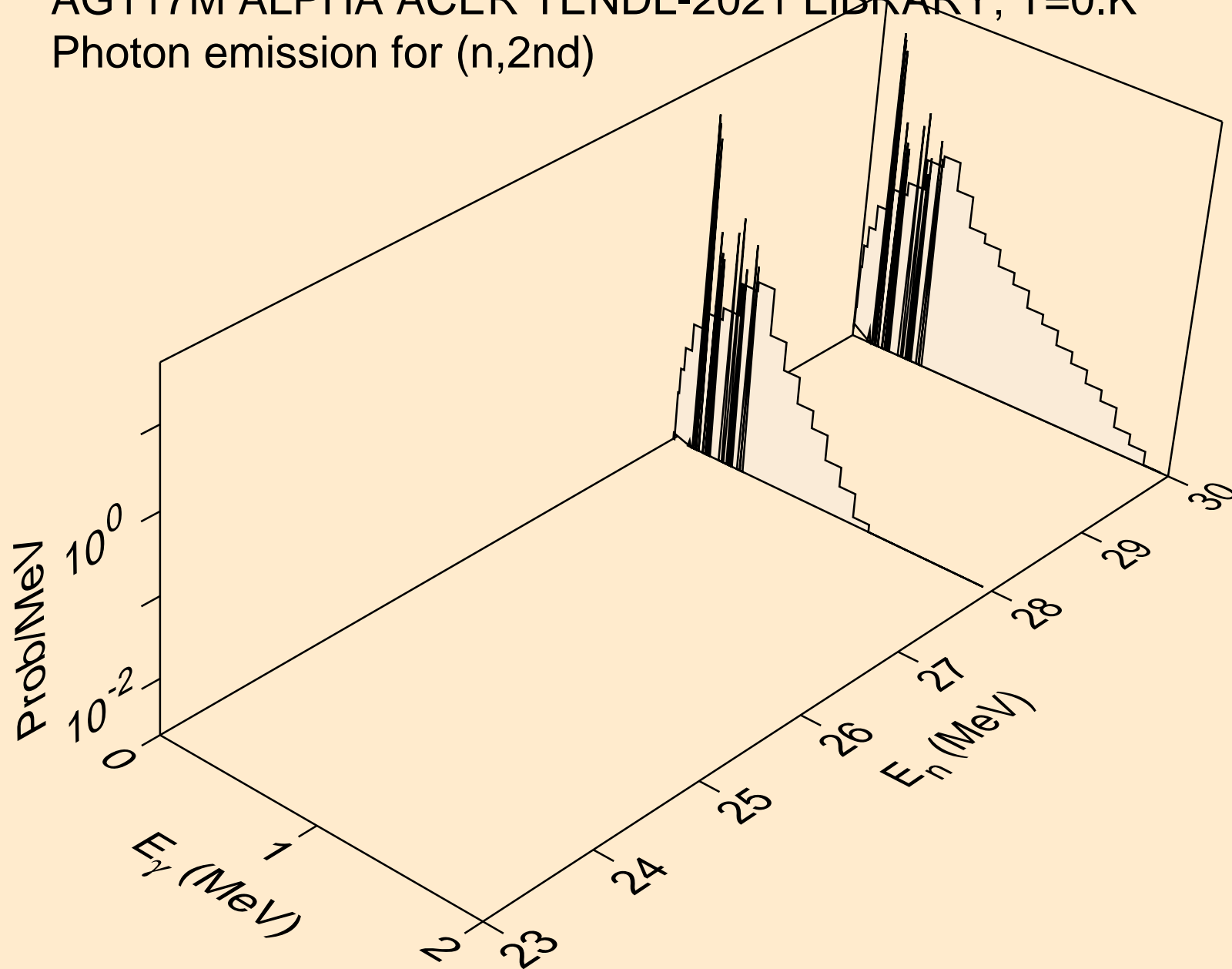
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Photon emission for (z,n)



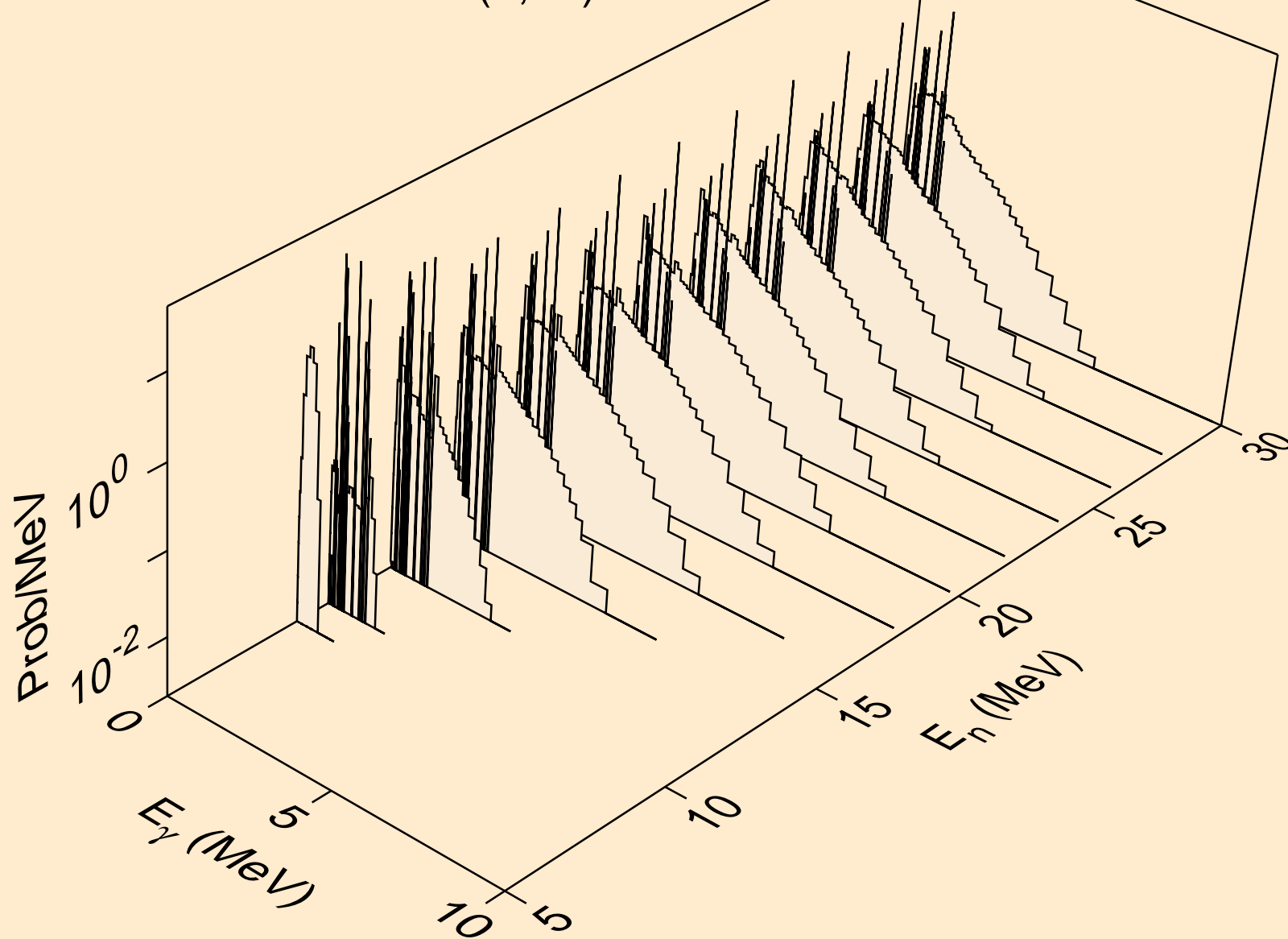
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



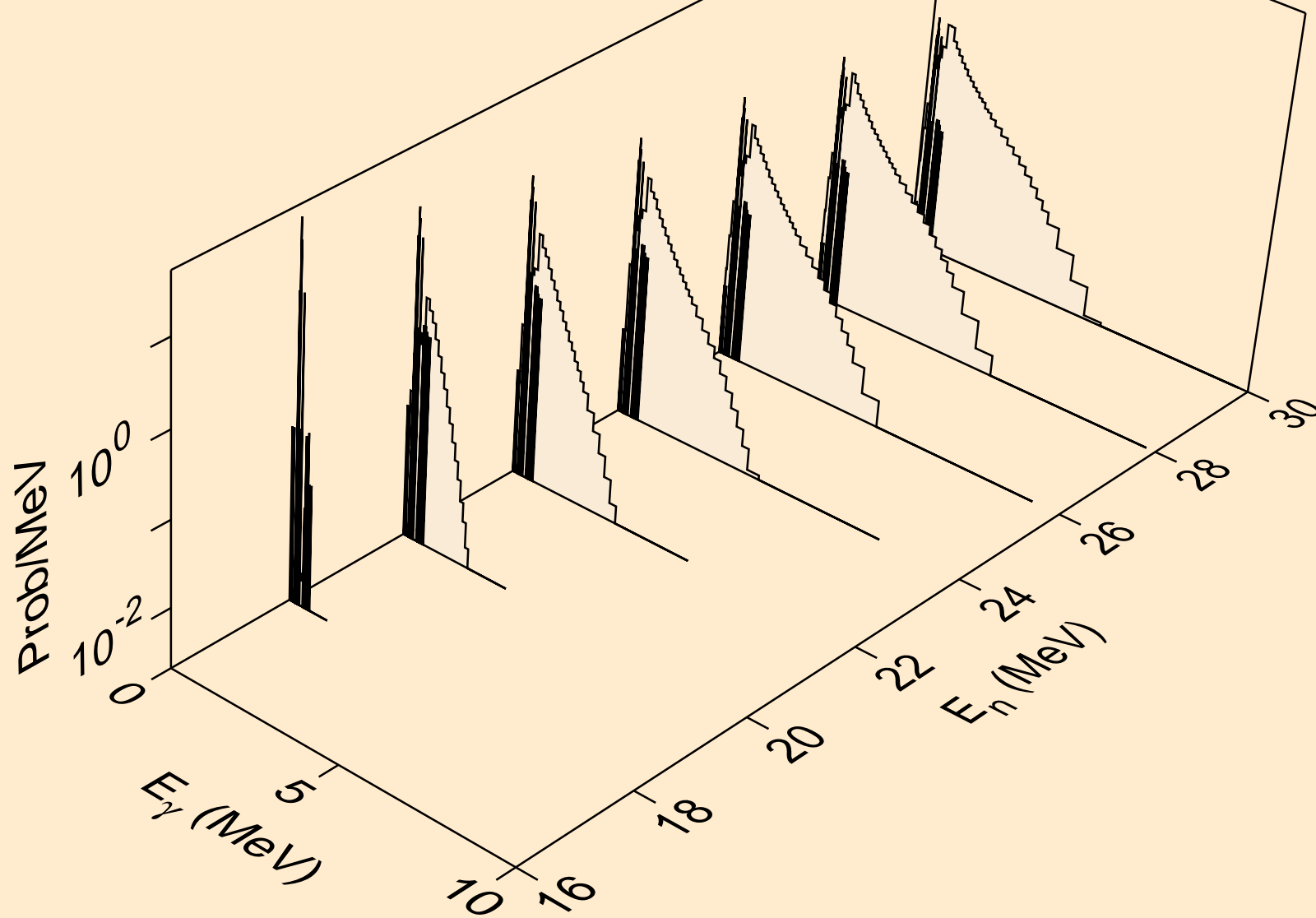
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



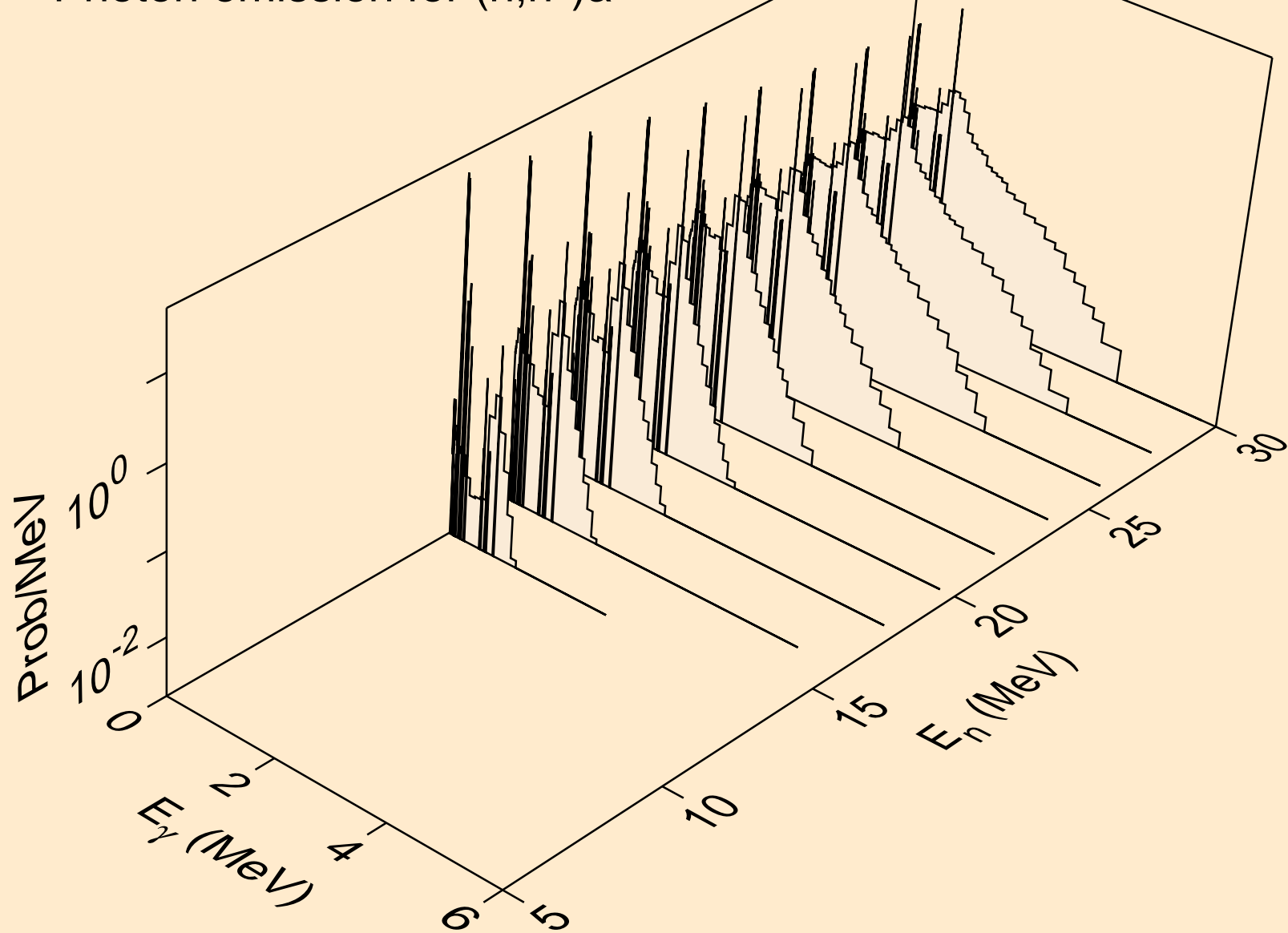
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



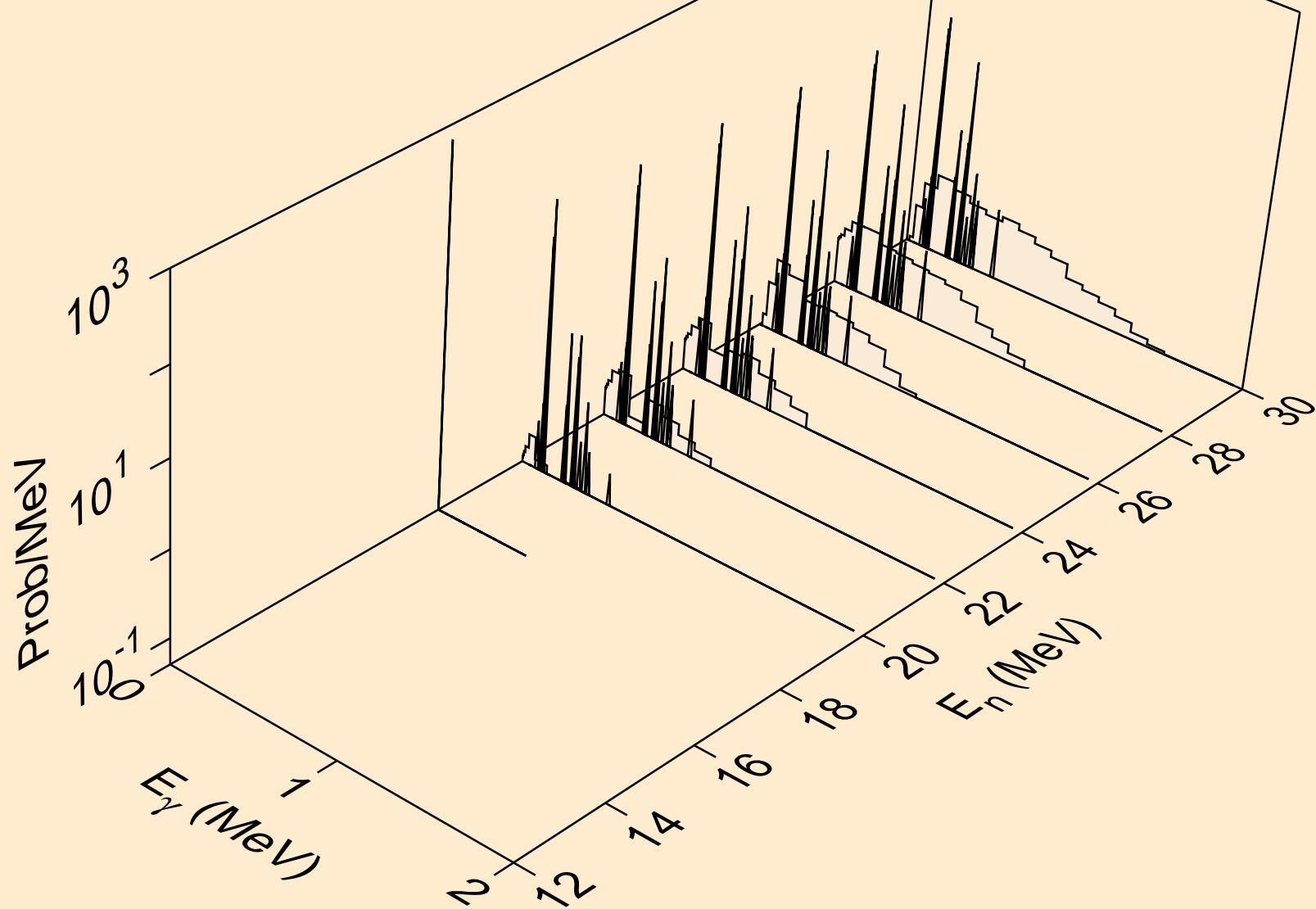
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



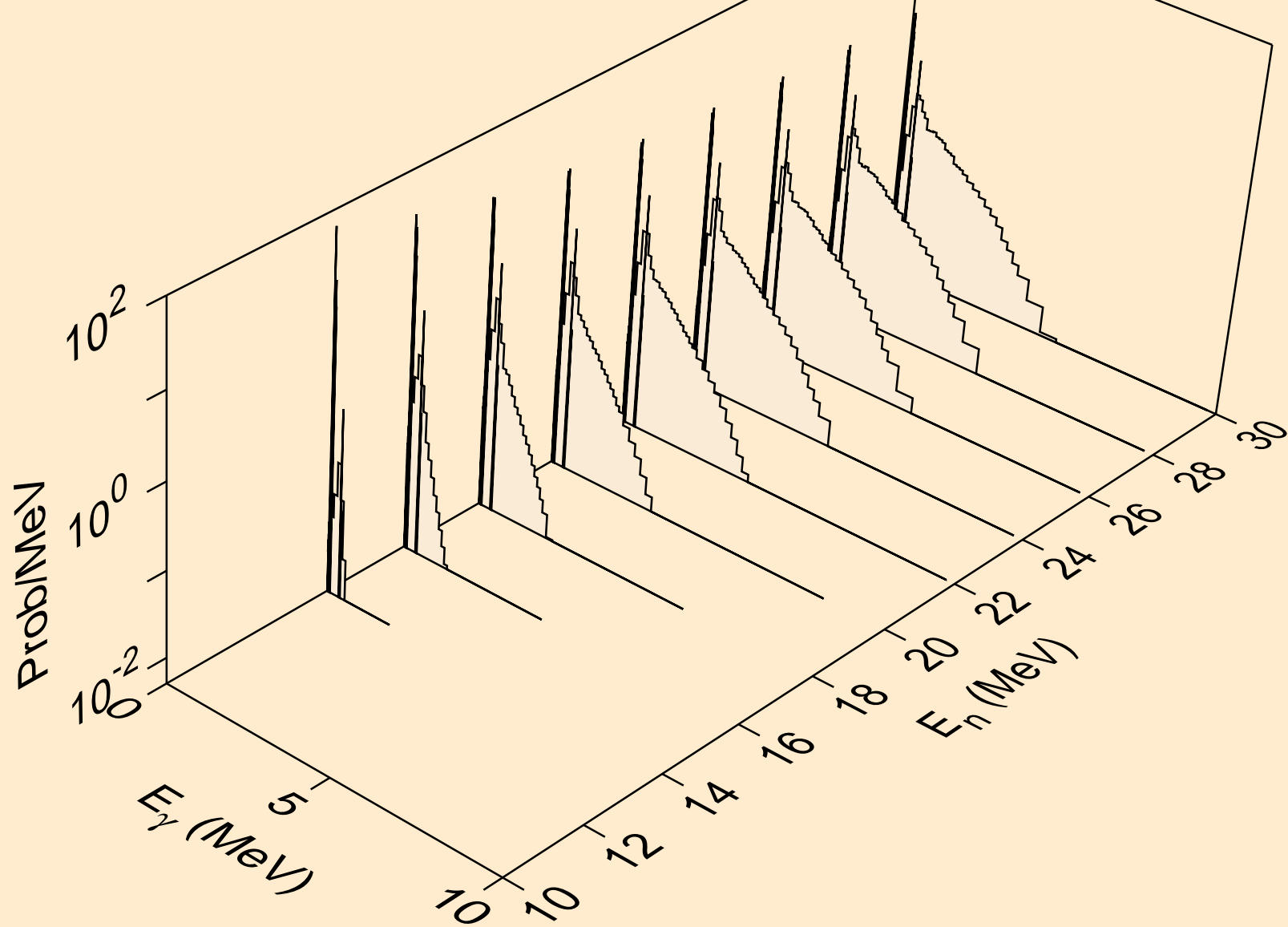
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

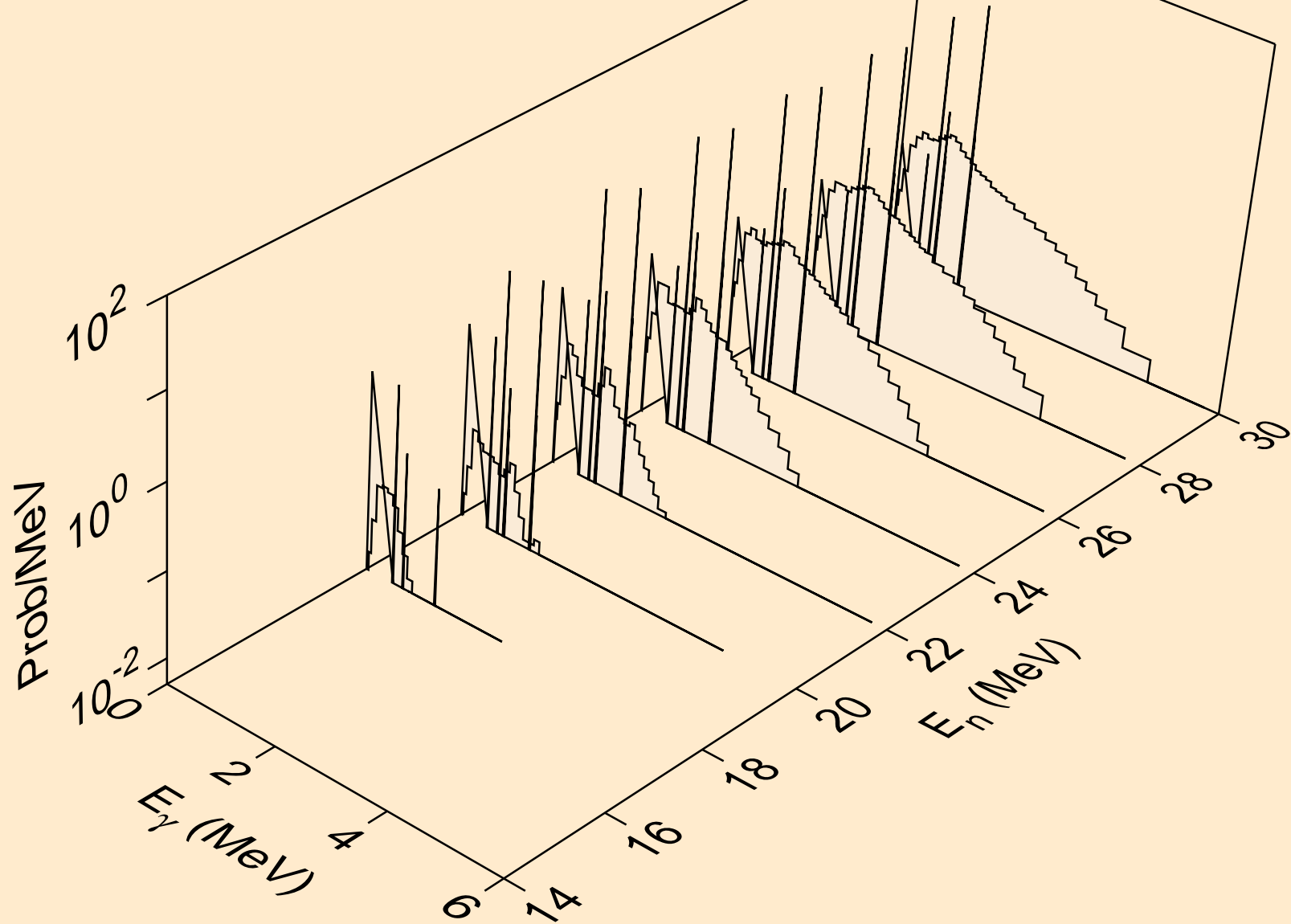


AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

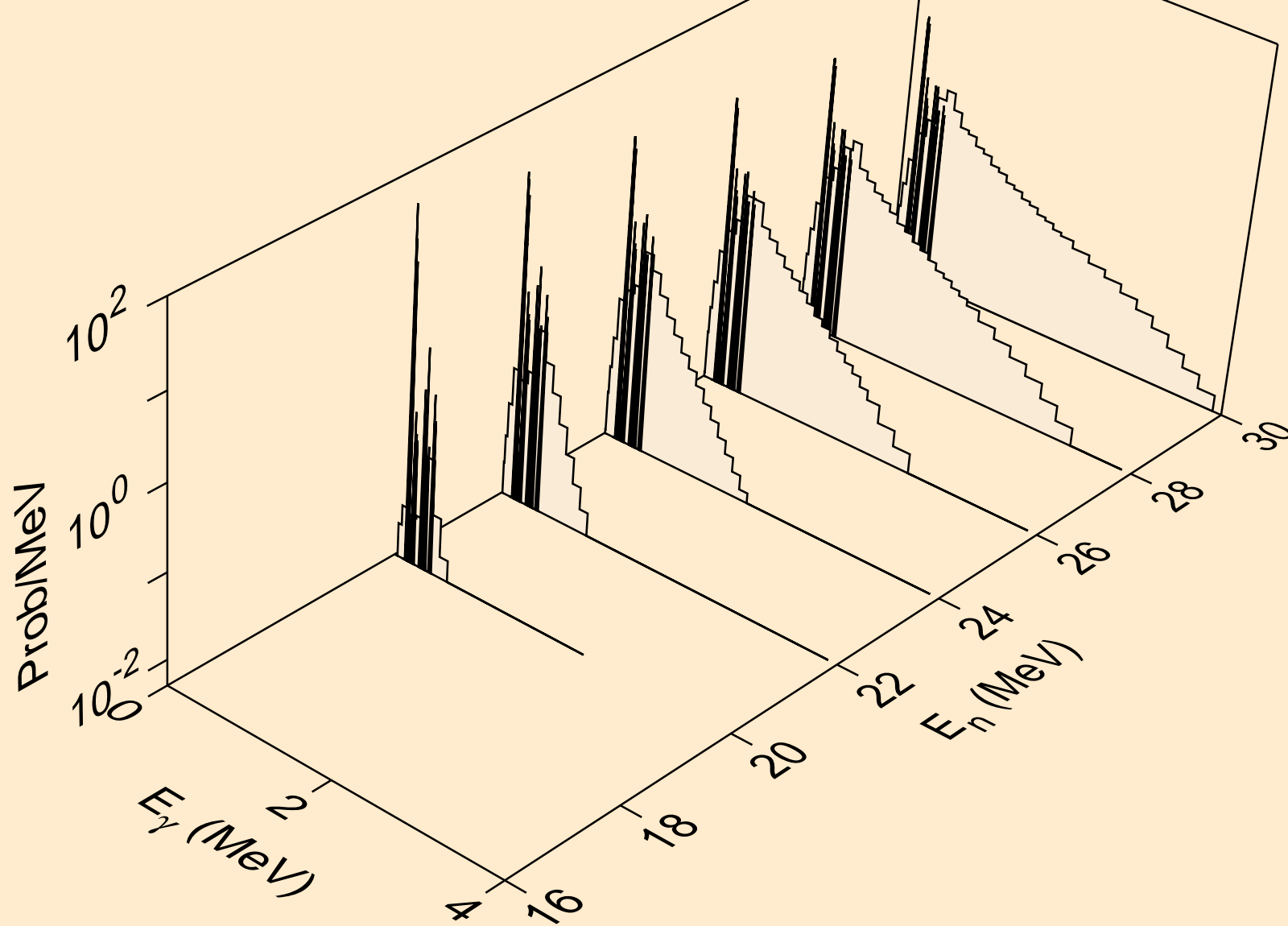




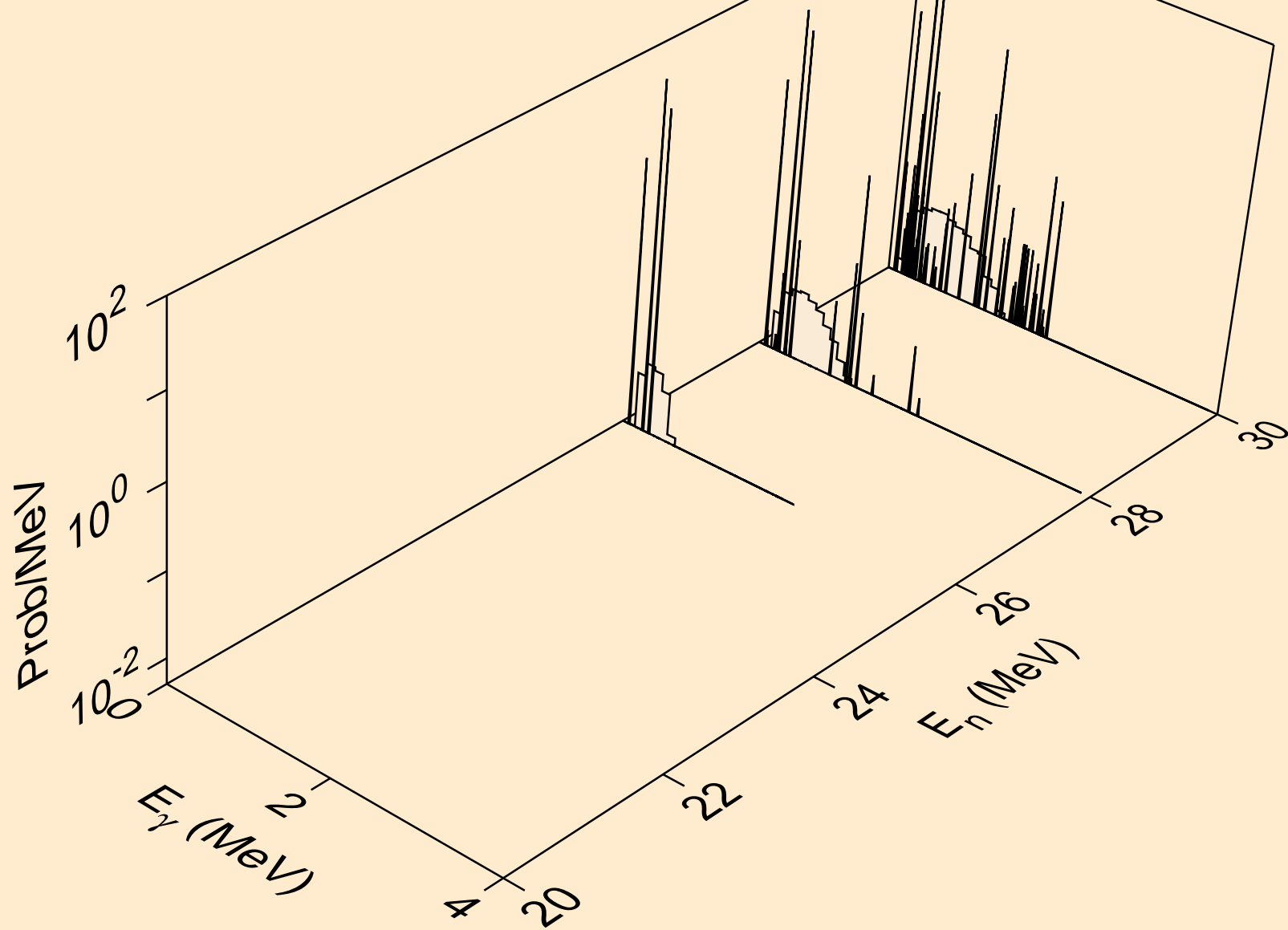
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



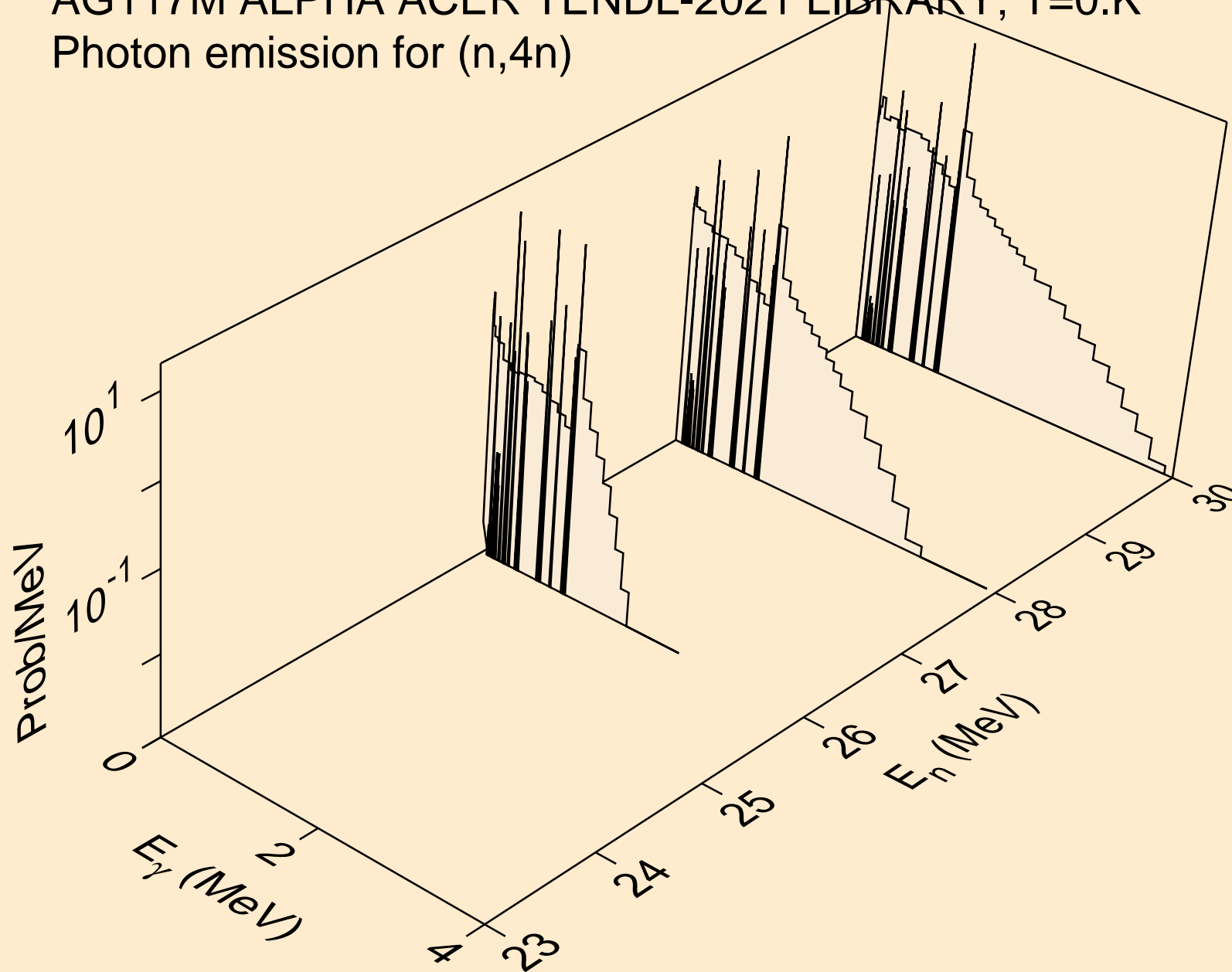
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



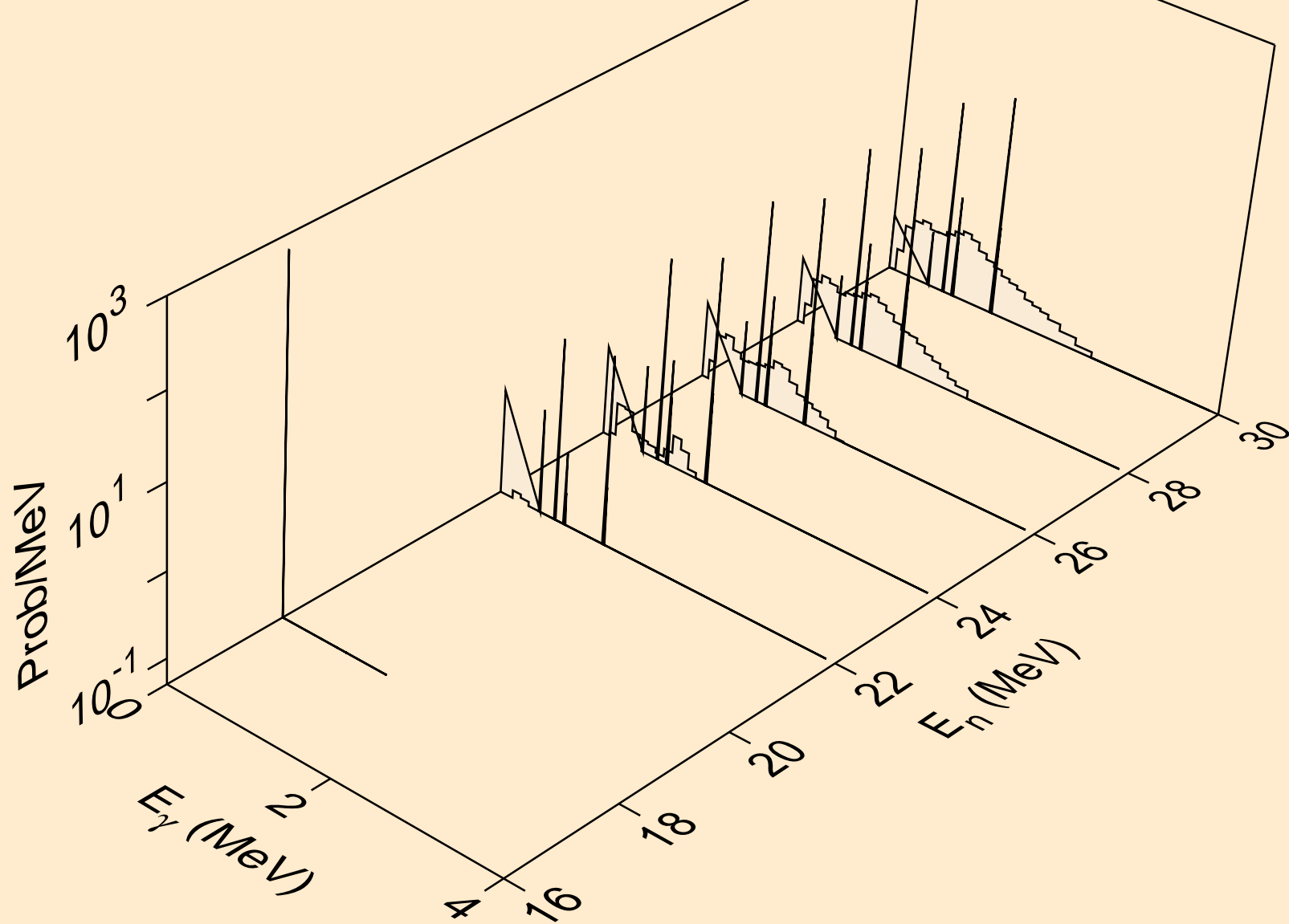
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



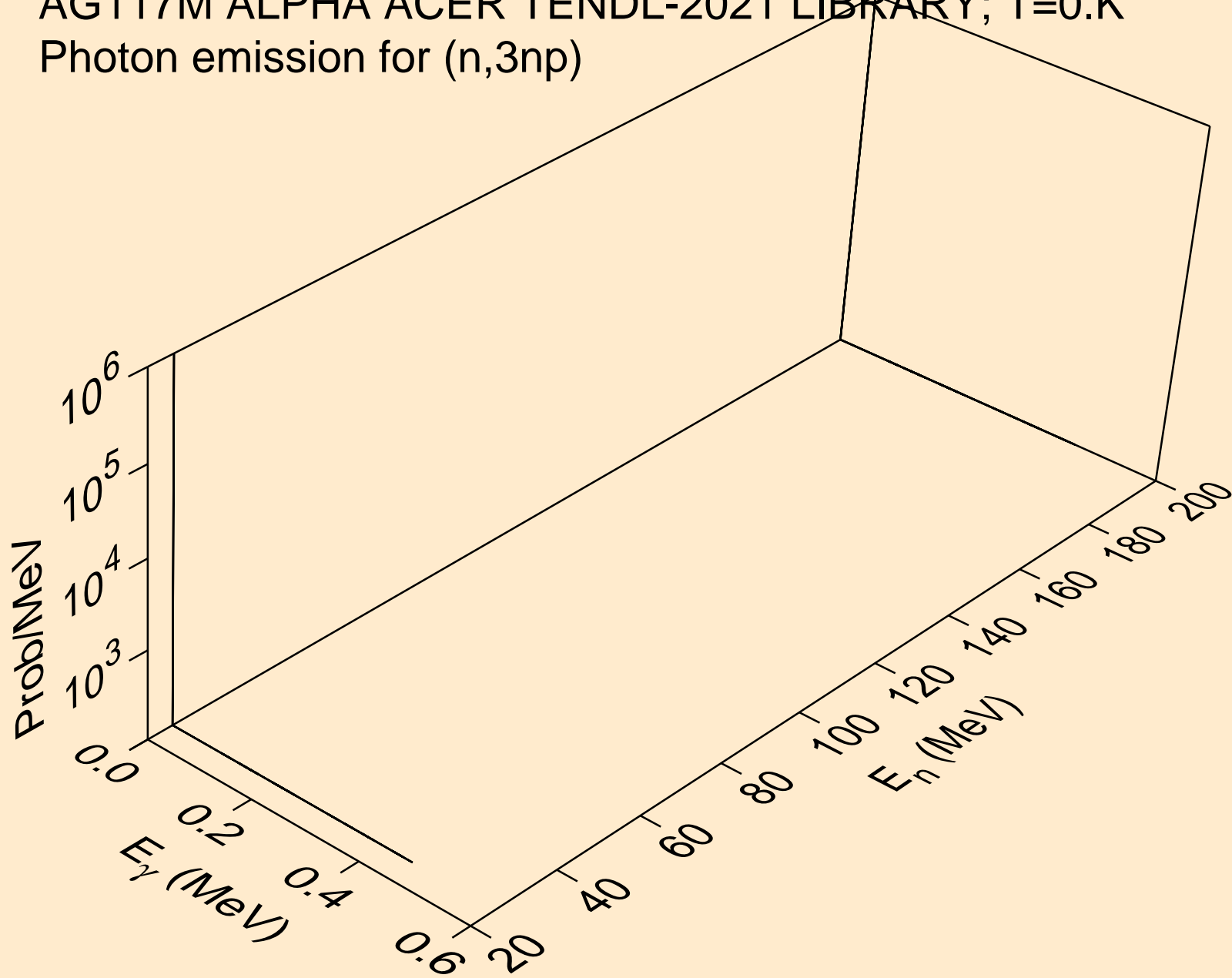
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



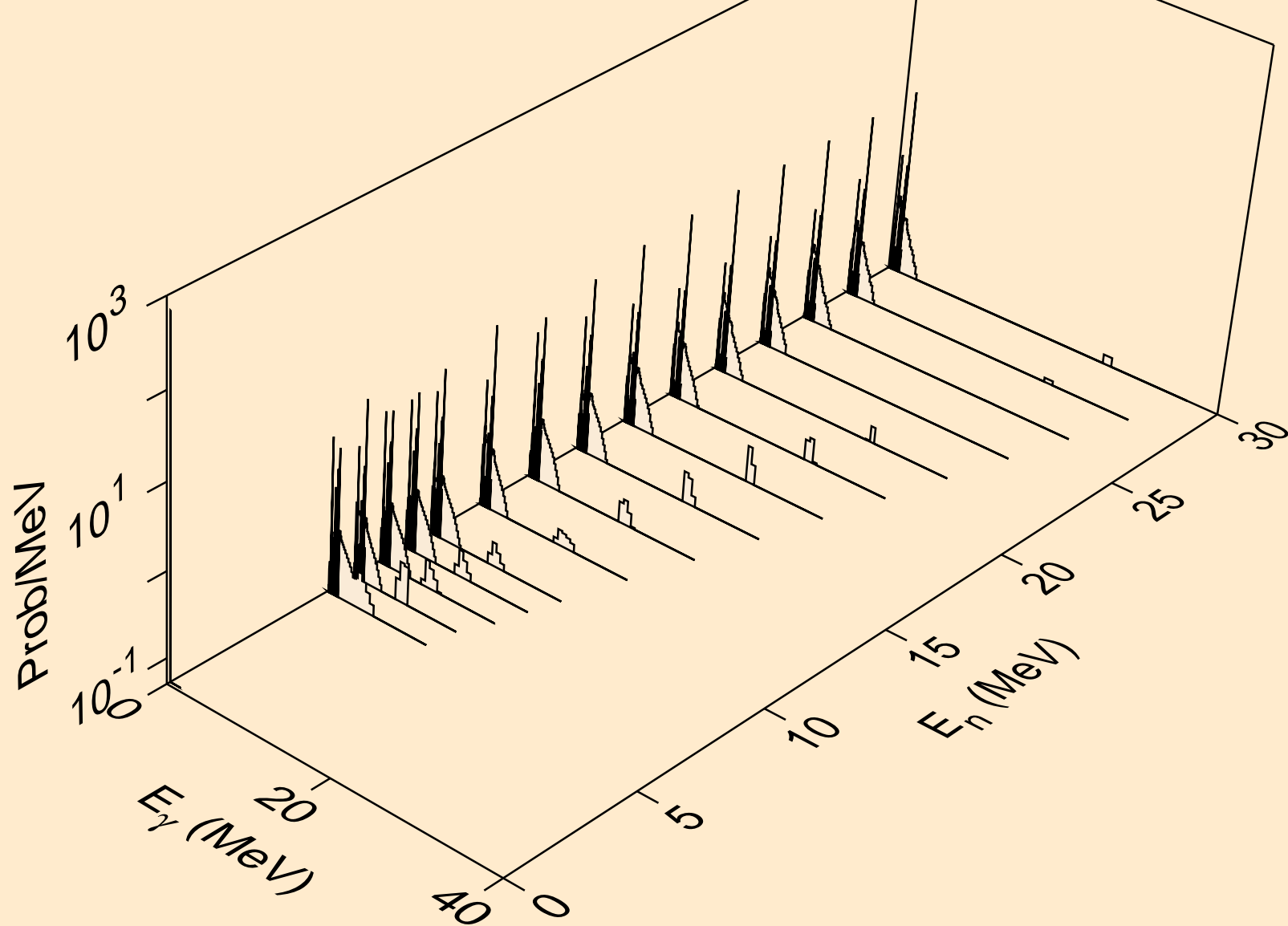
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Photon emission for (n,2np)



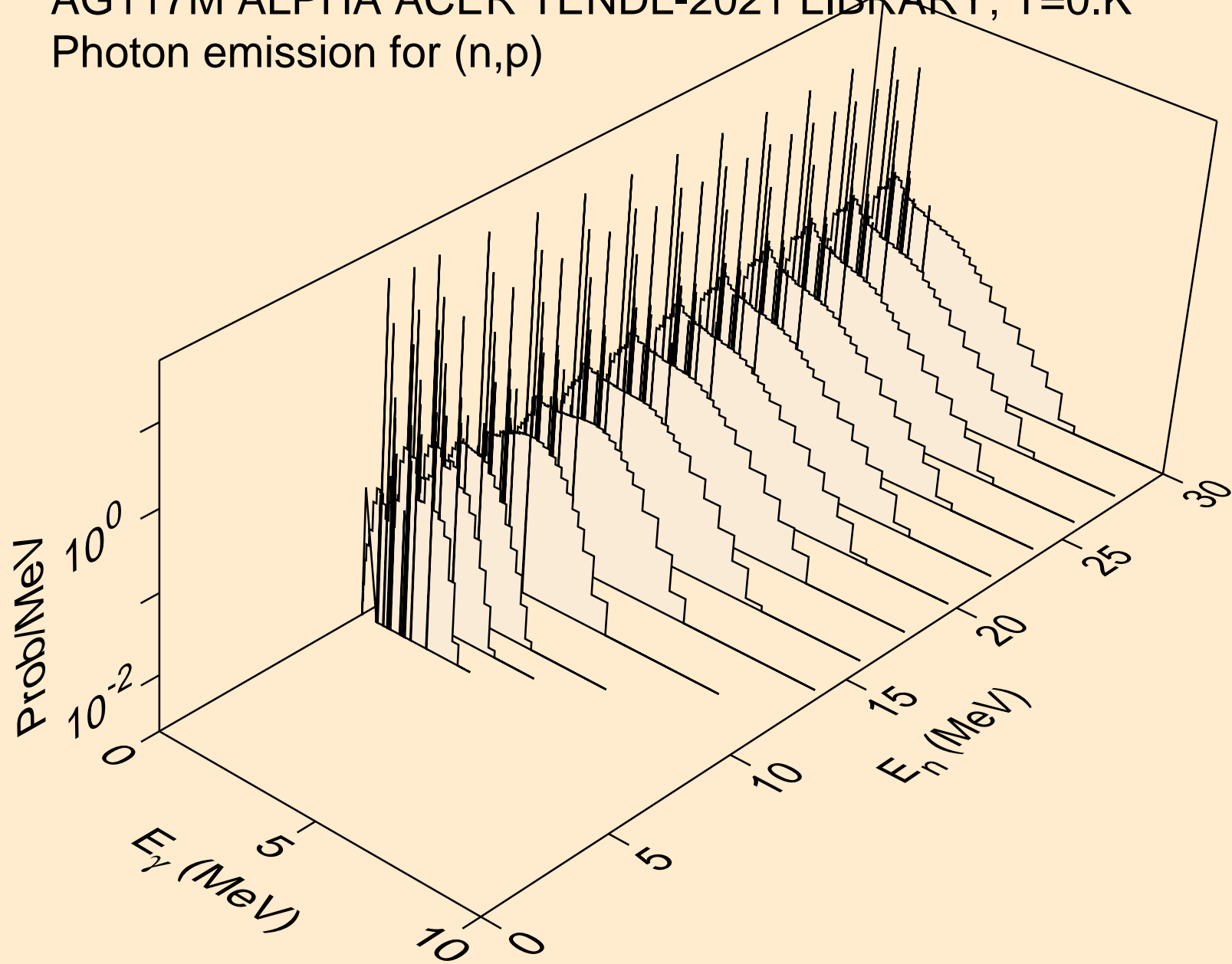
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

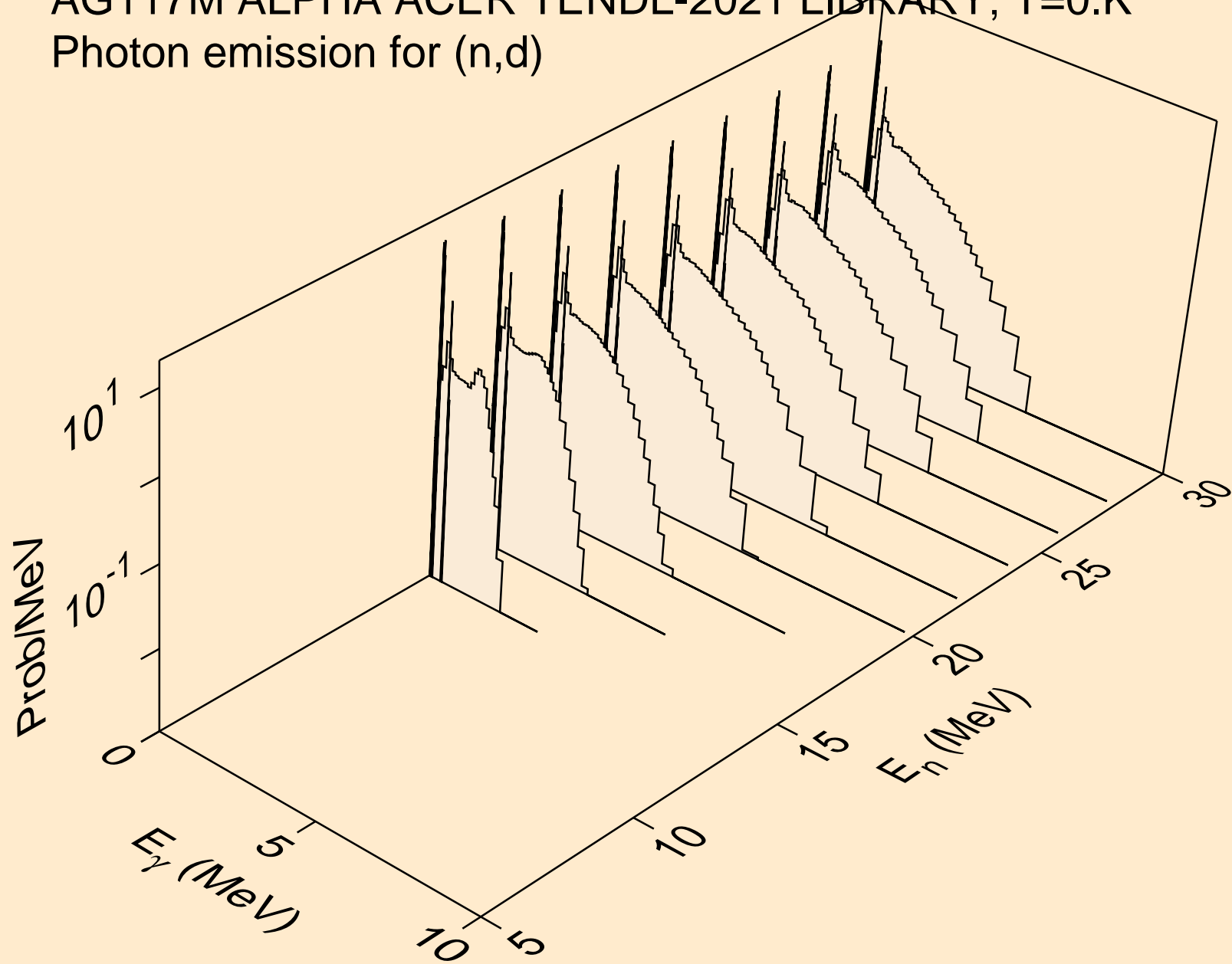


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Photon emission for (n,p)

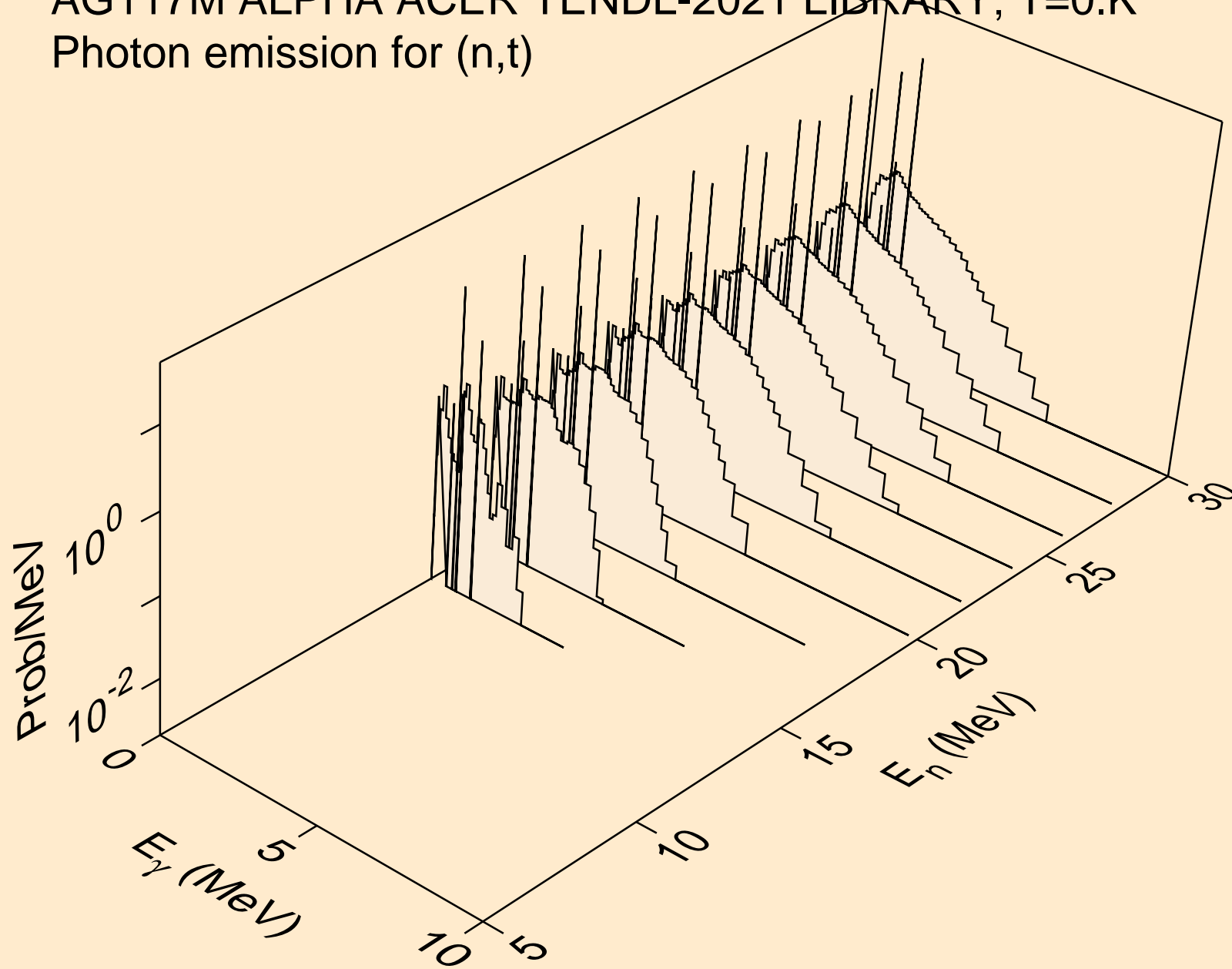




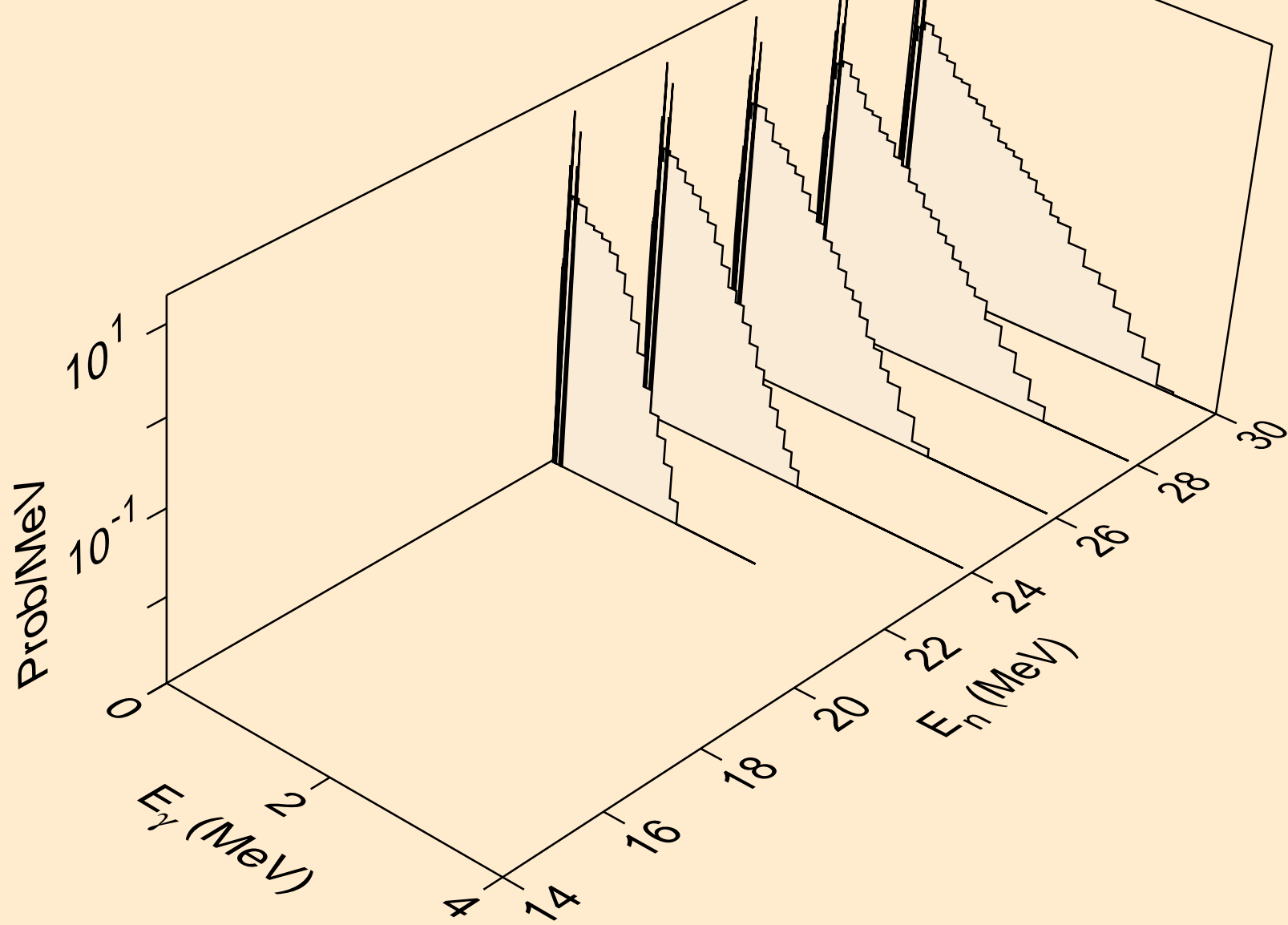
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Photon emission for (n,d)



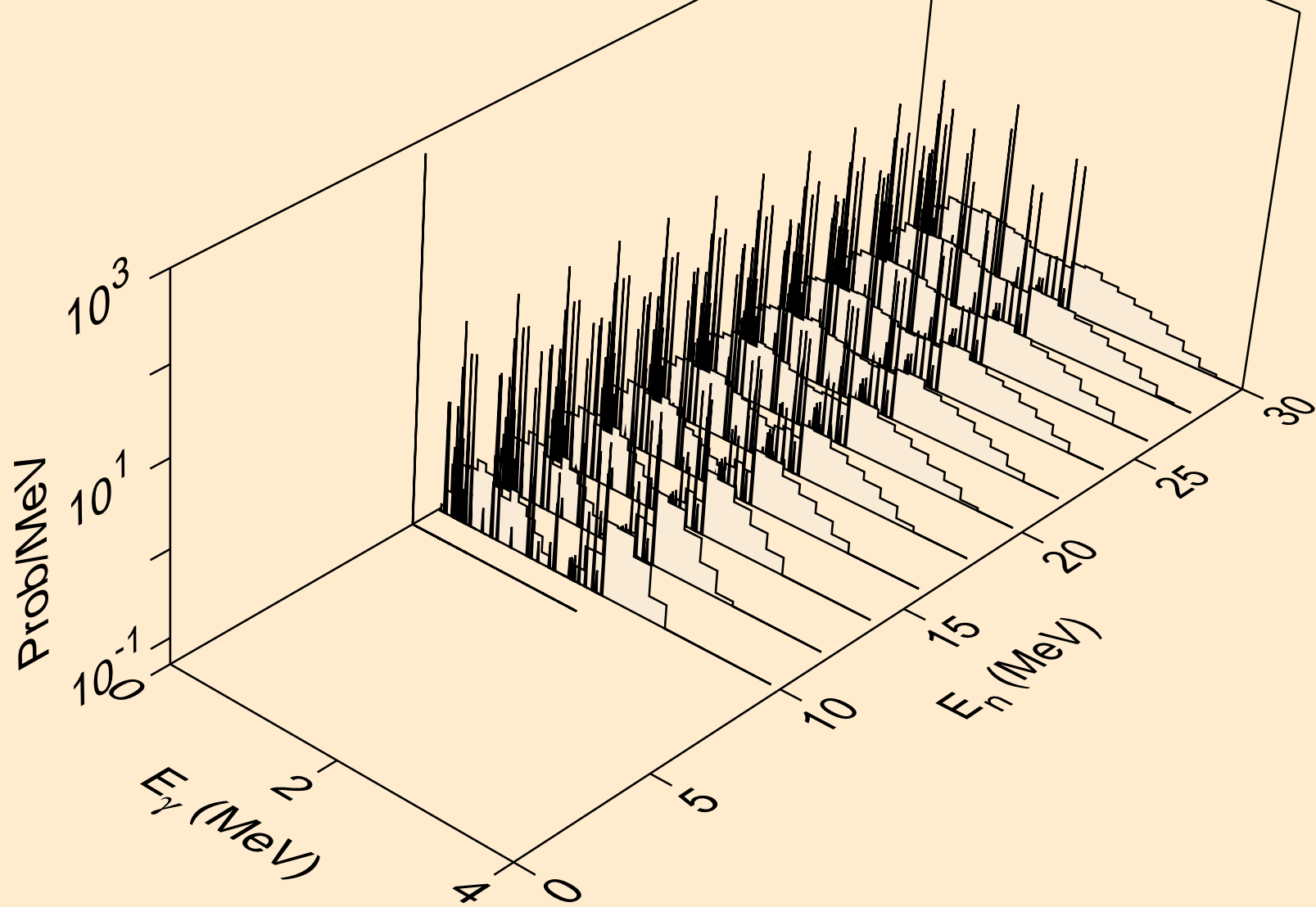
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Photon emission for (n,t)



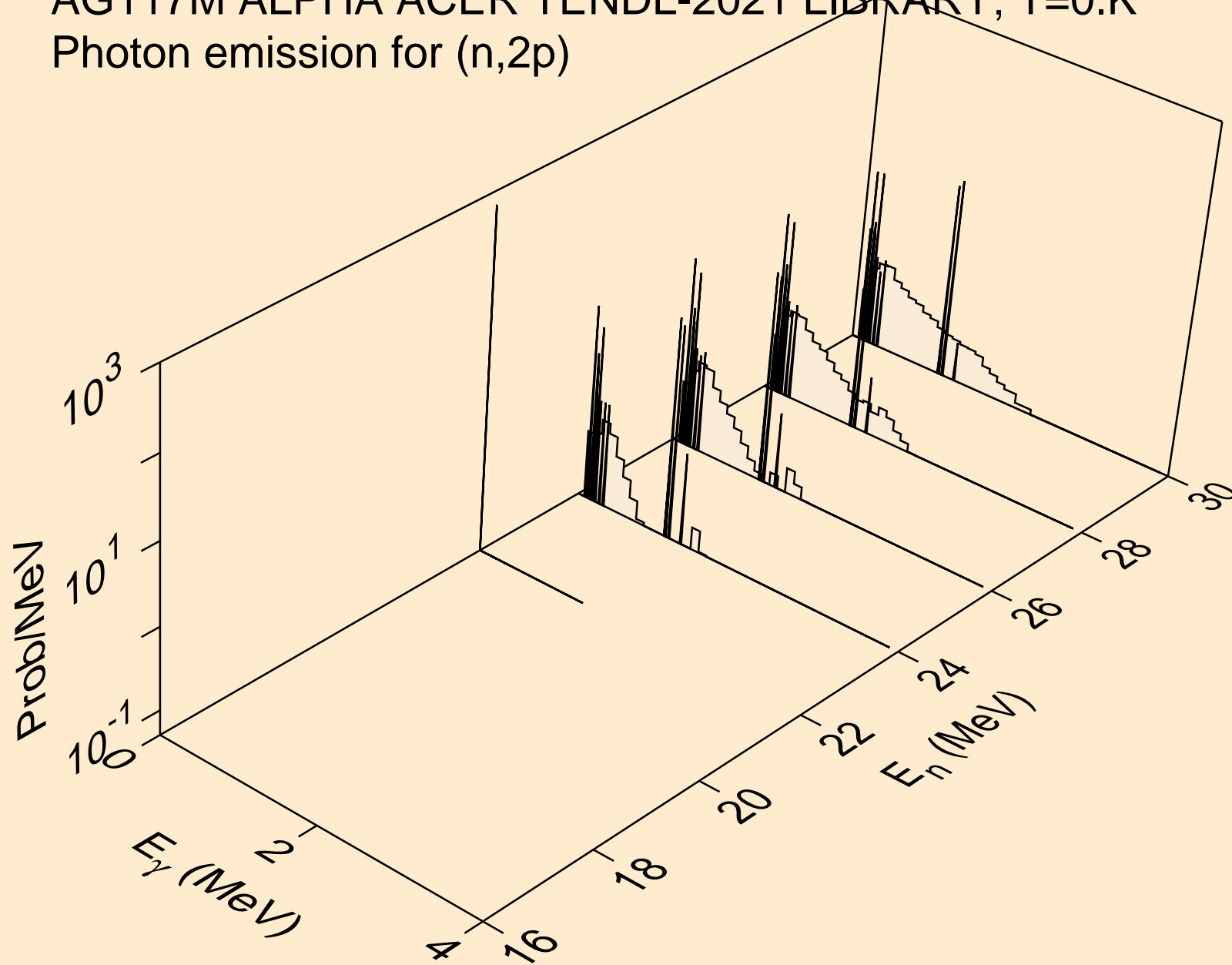
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Photon emission for (n,he3)



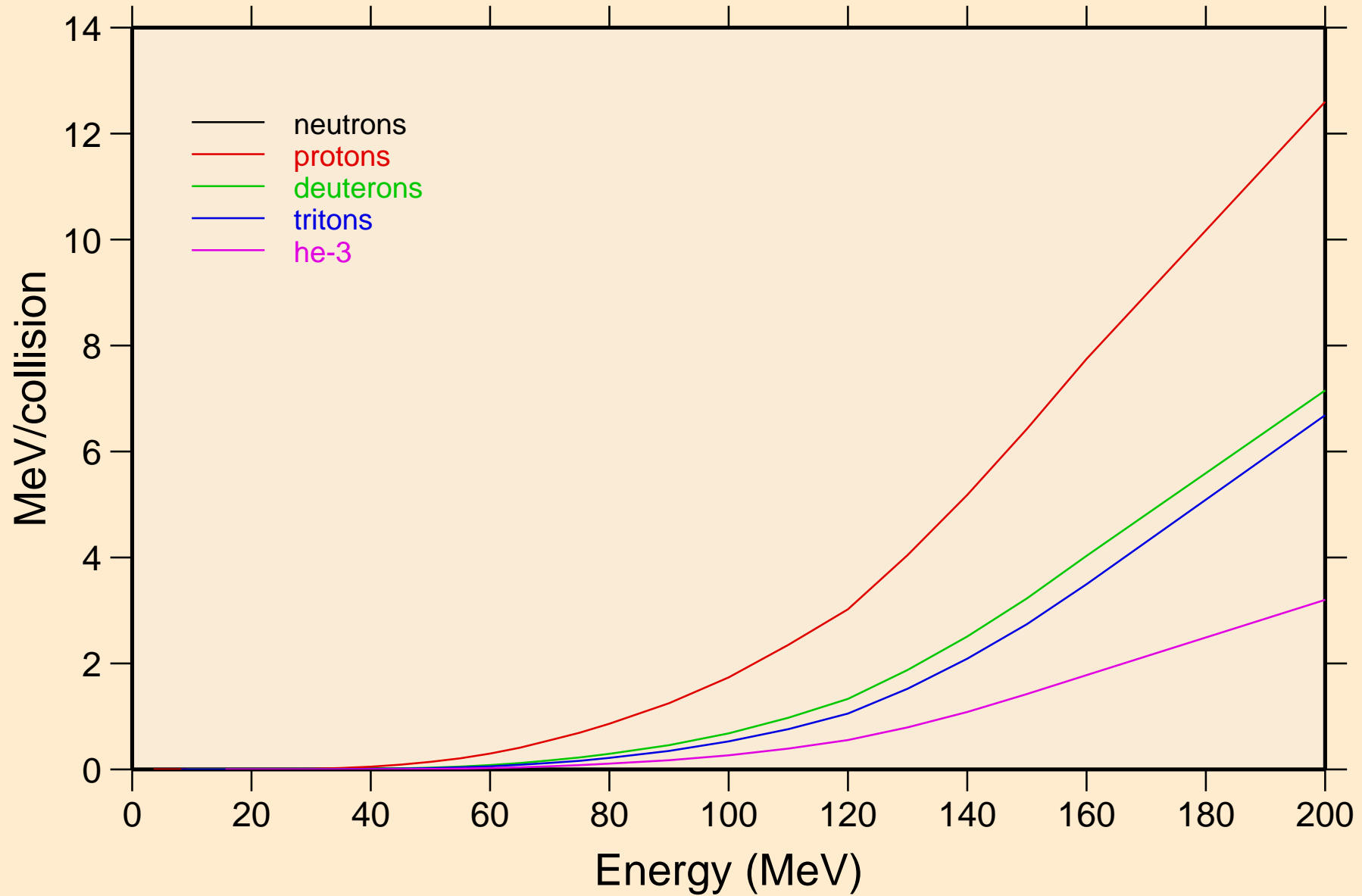
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



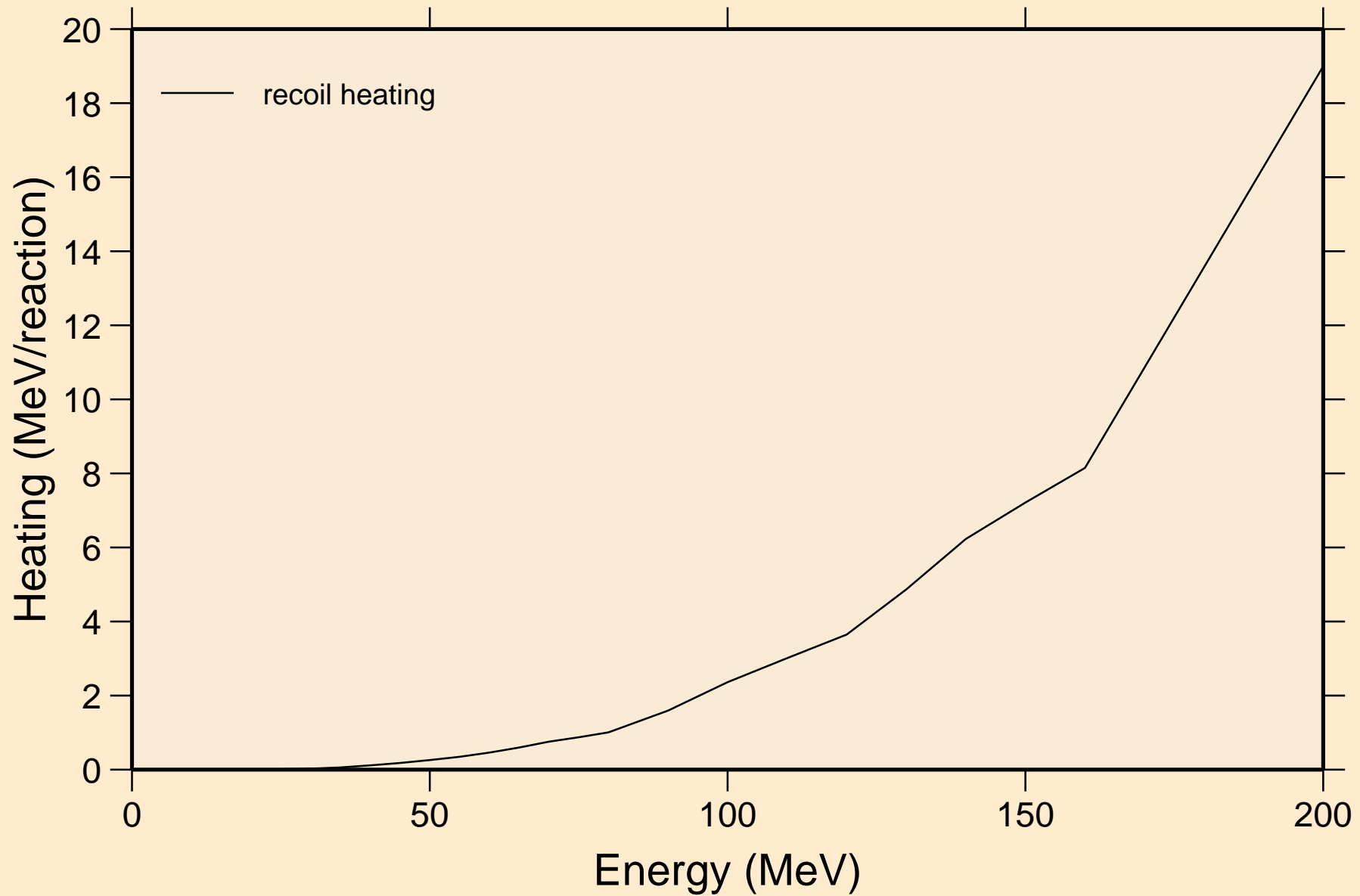
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



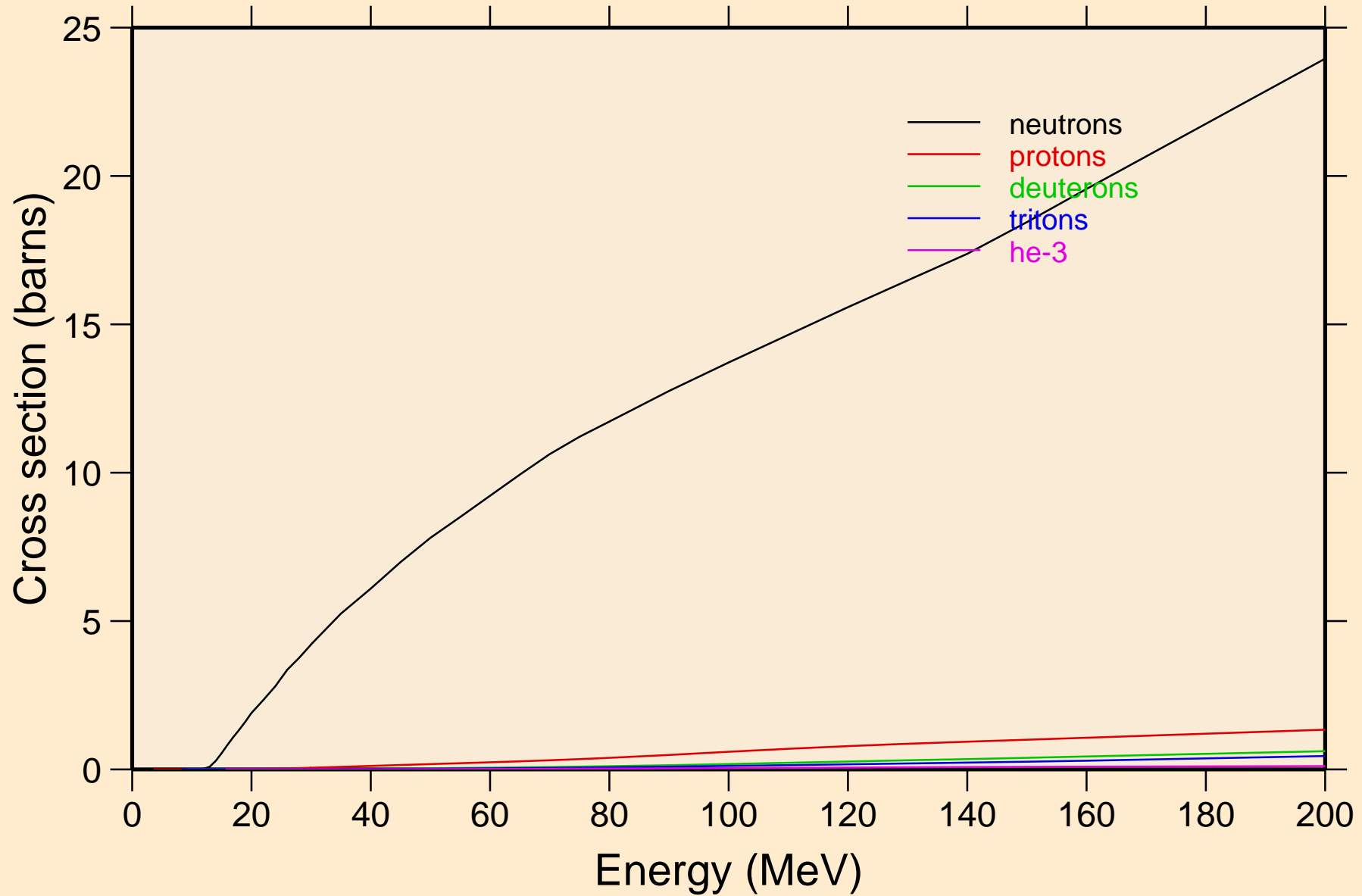
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

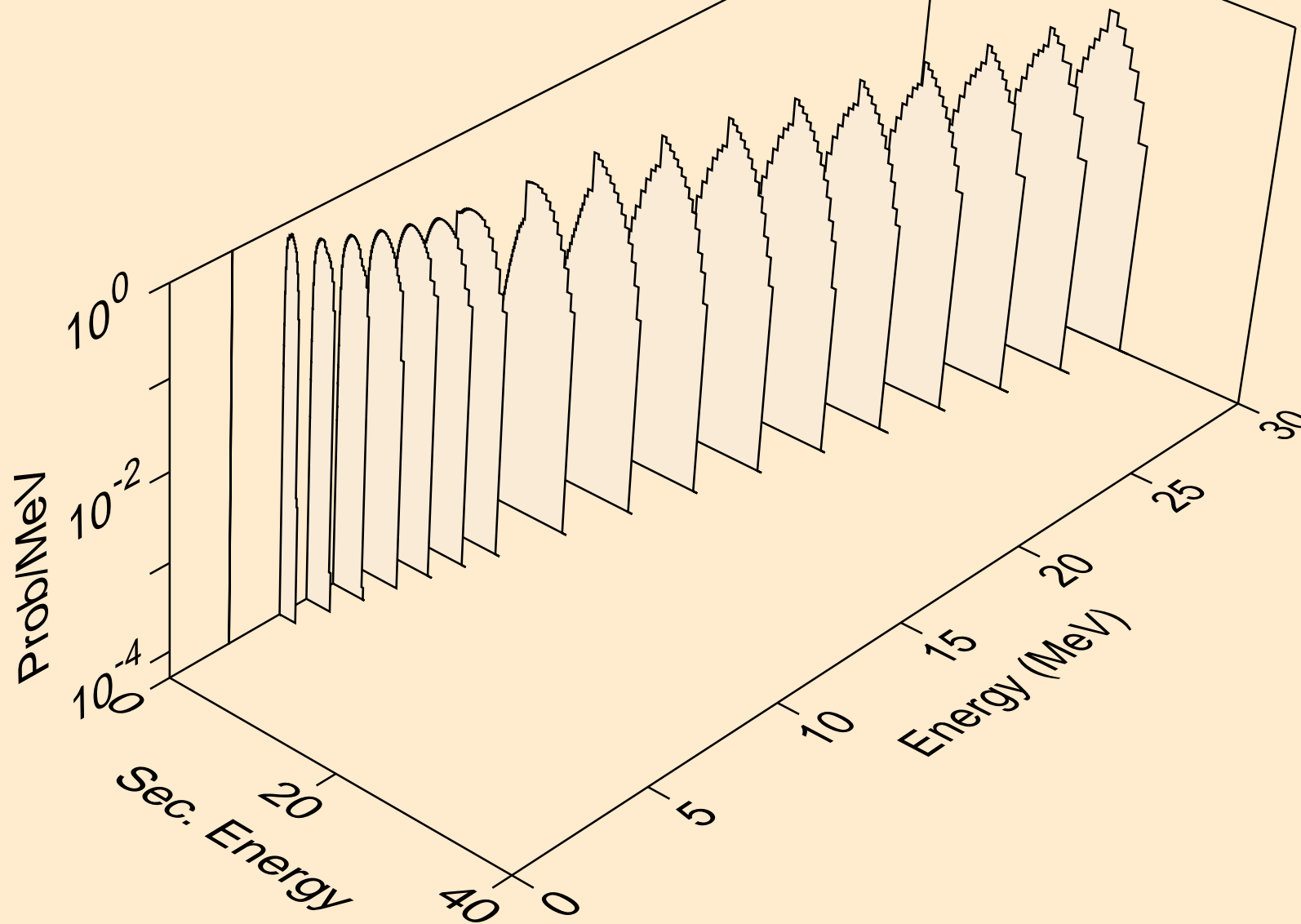


AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

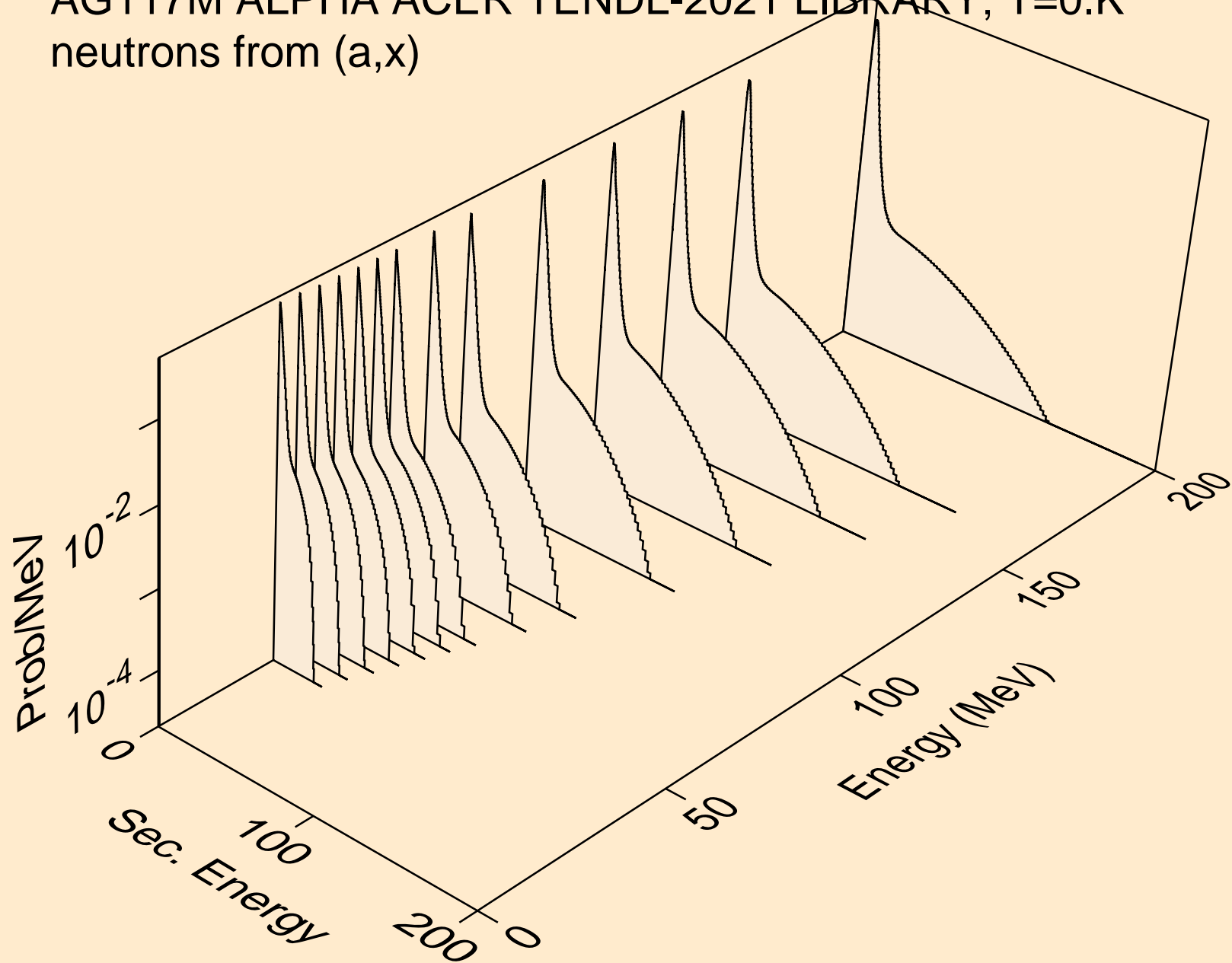




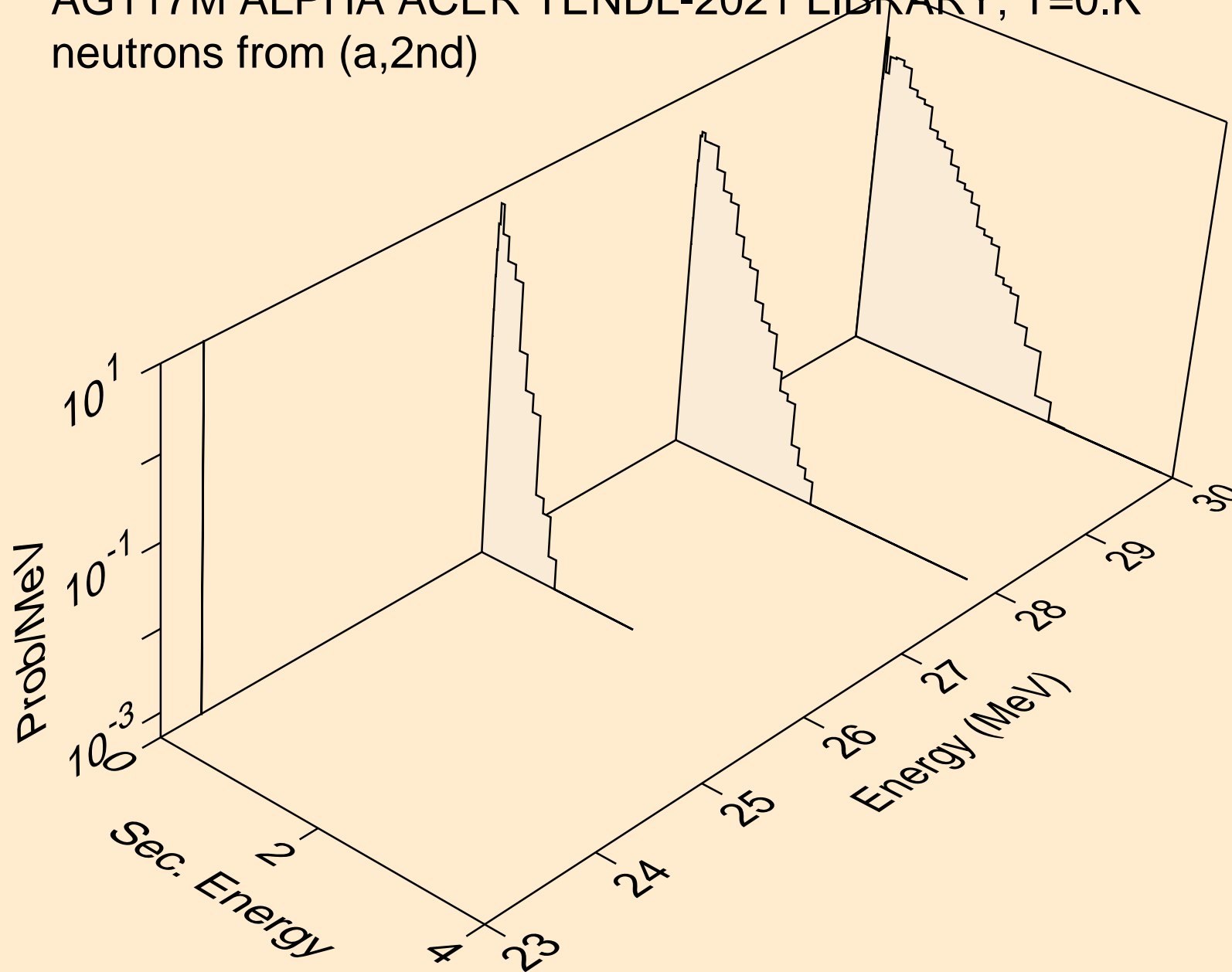
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



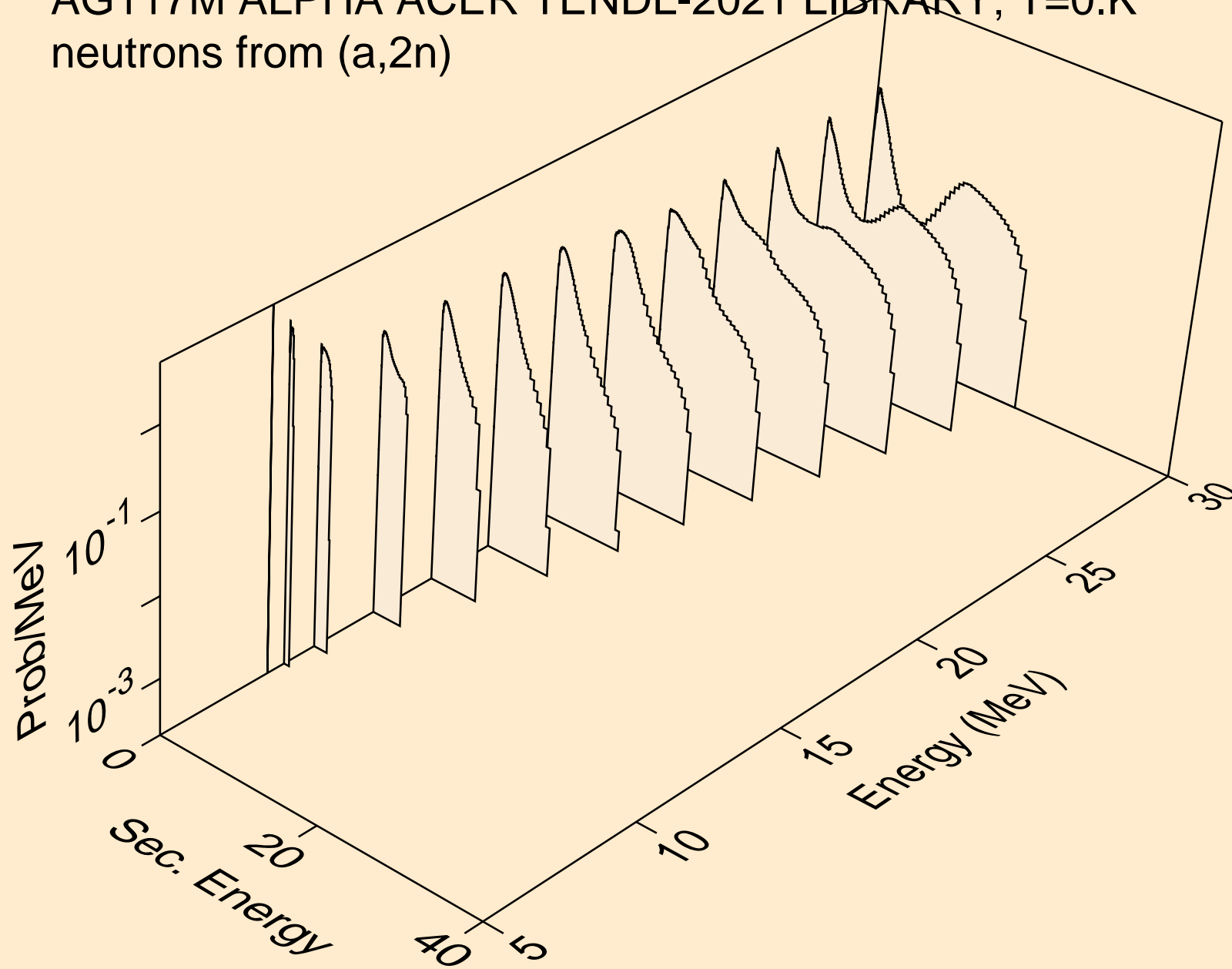
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neutrons from (a,x)



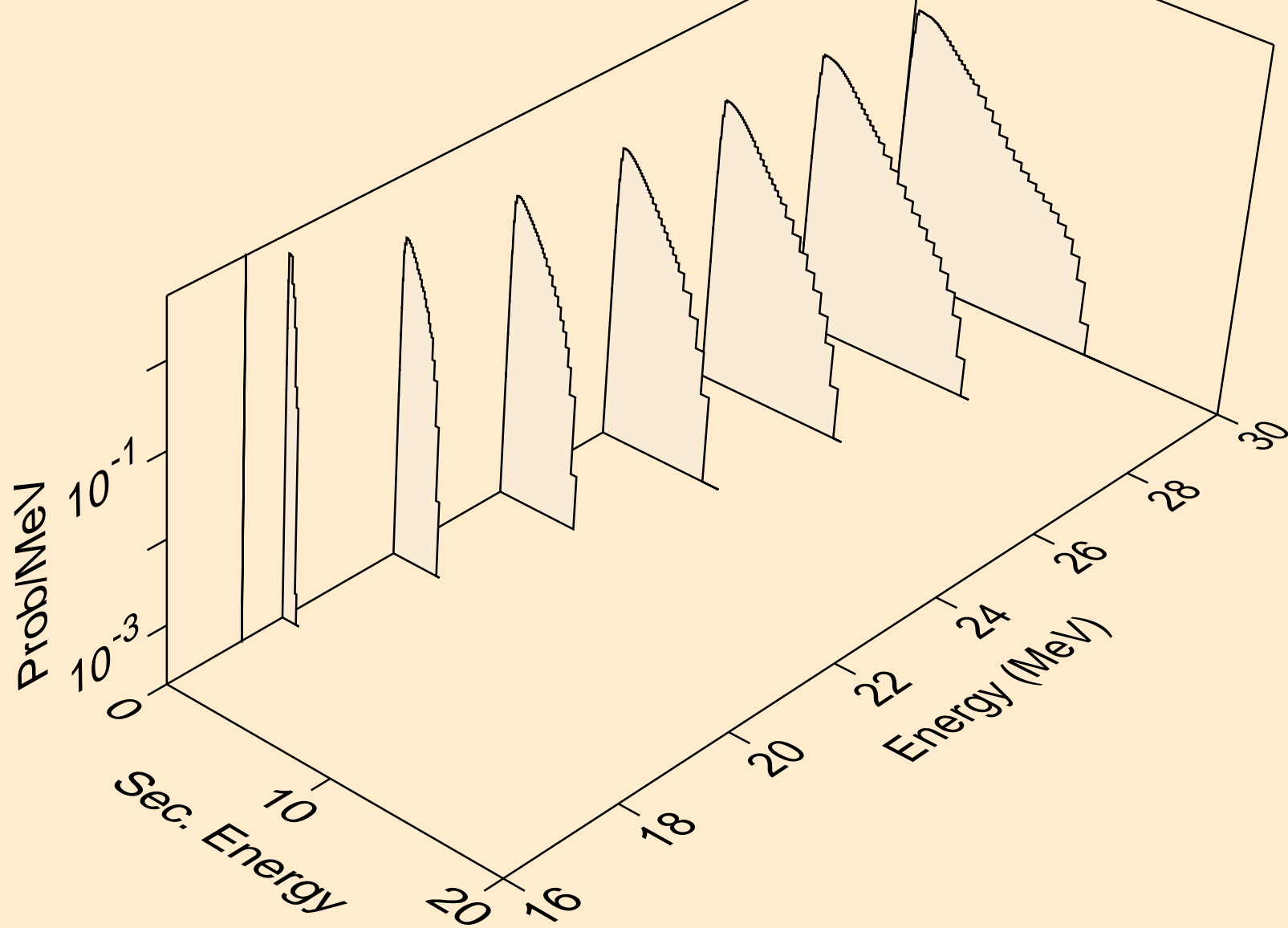
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neutrons from (a,2nd)



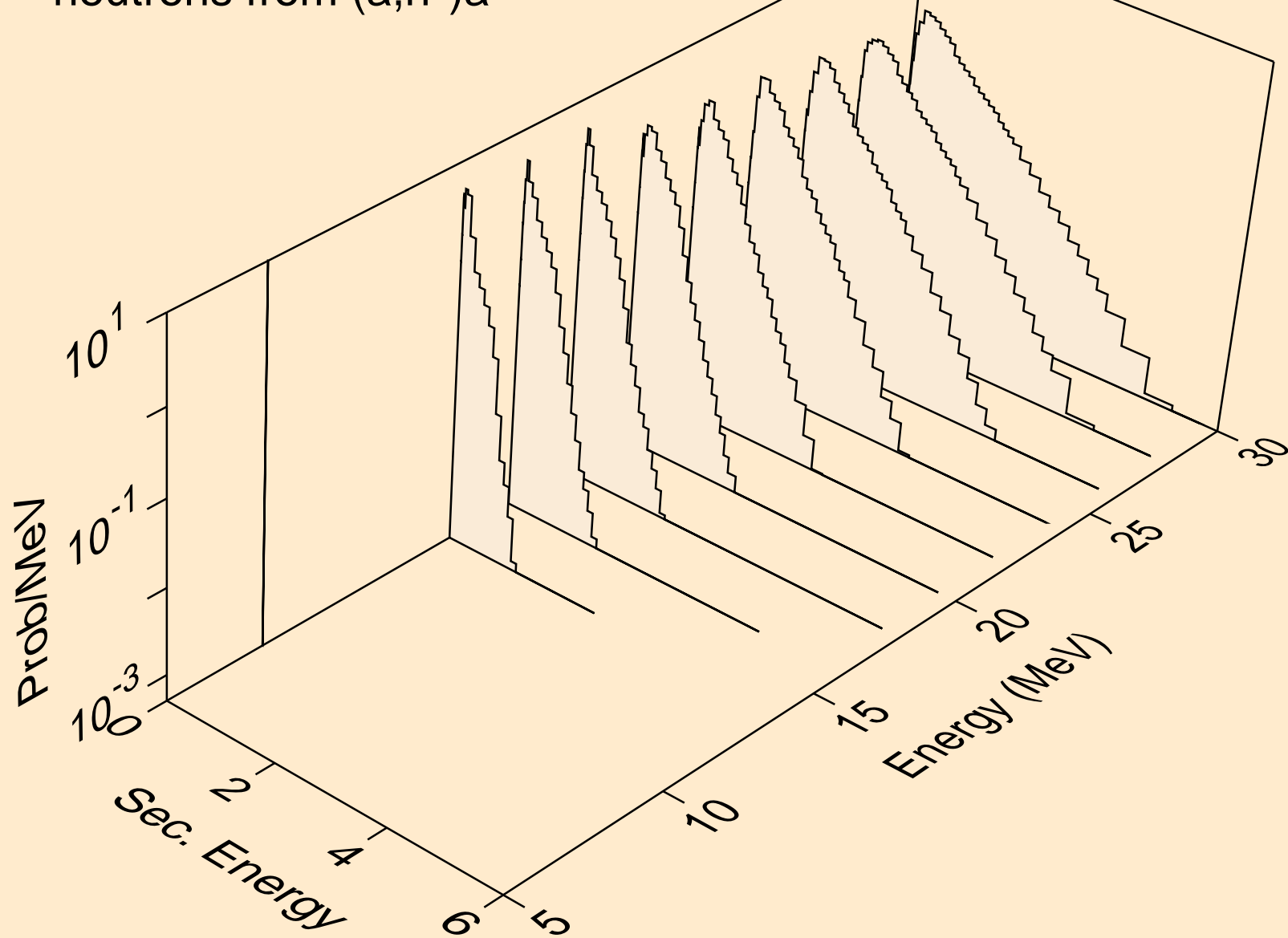
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neutrons from (a,2n)



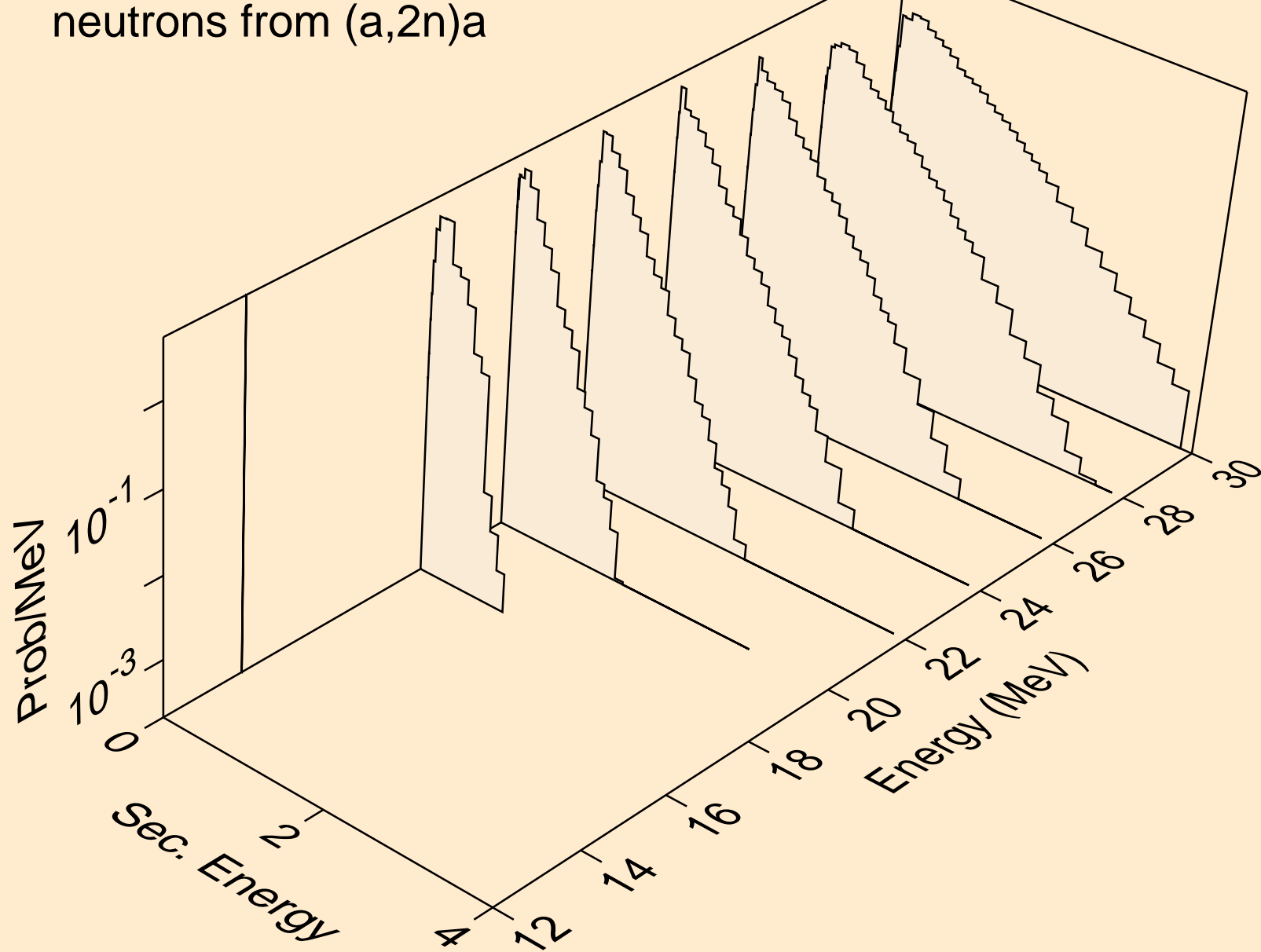
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



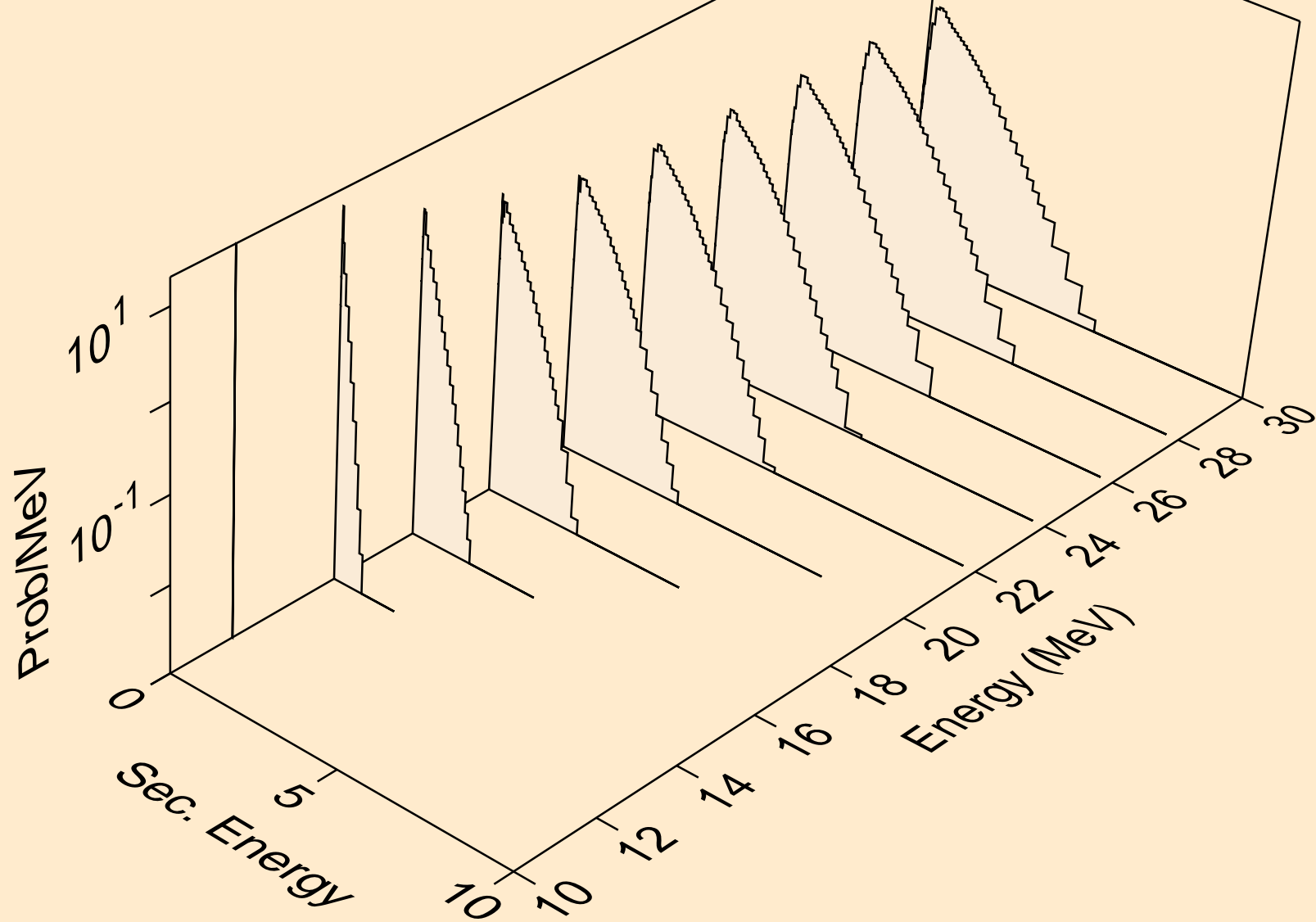
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

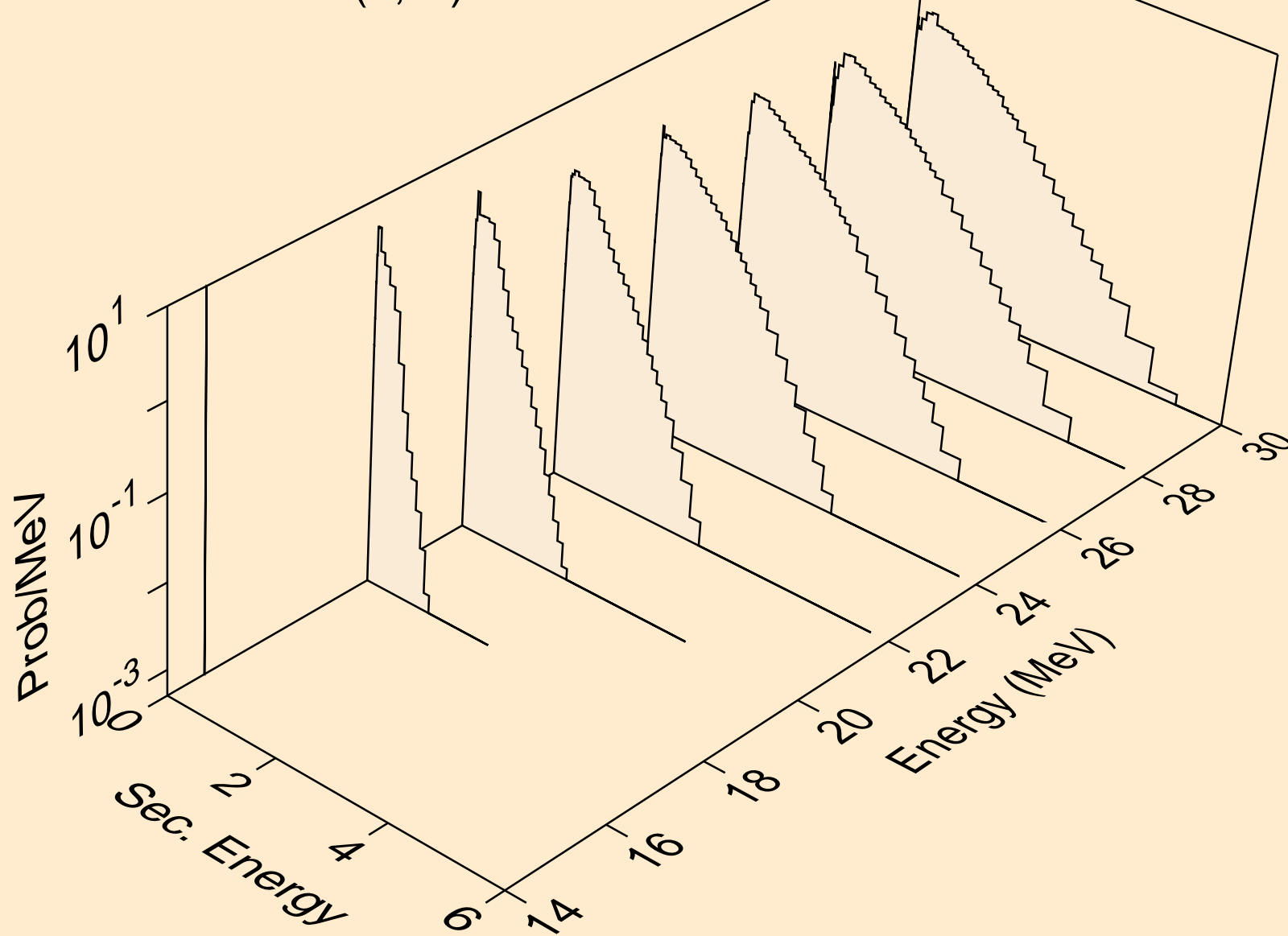


AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

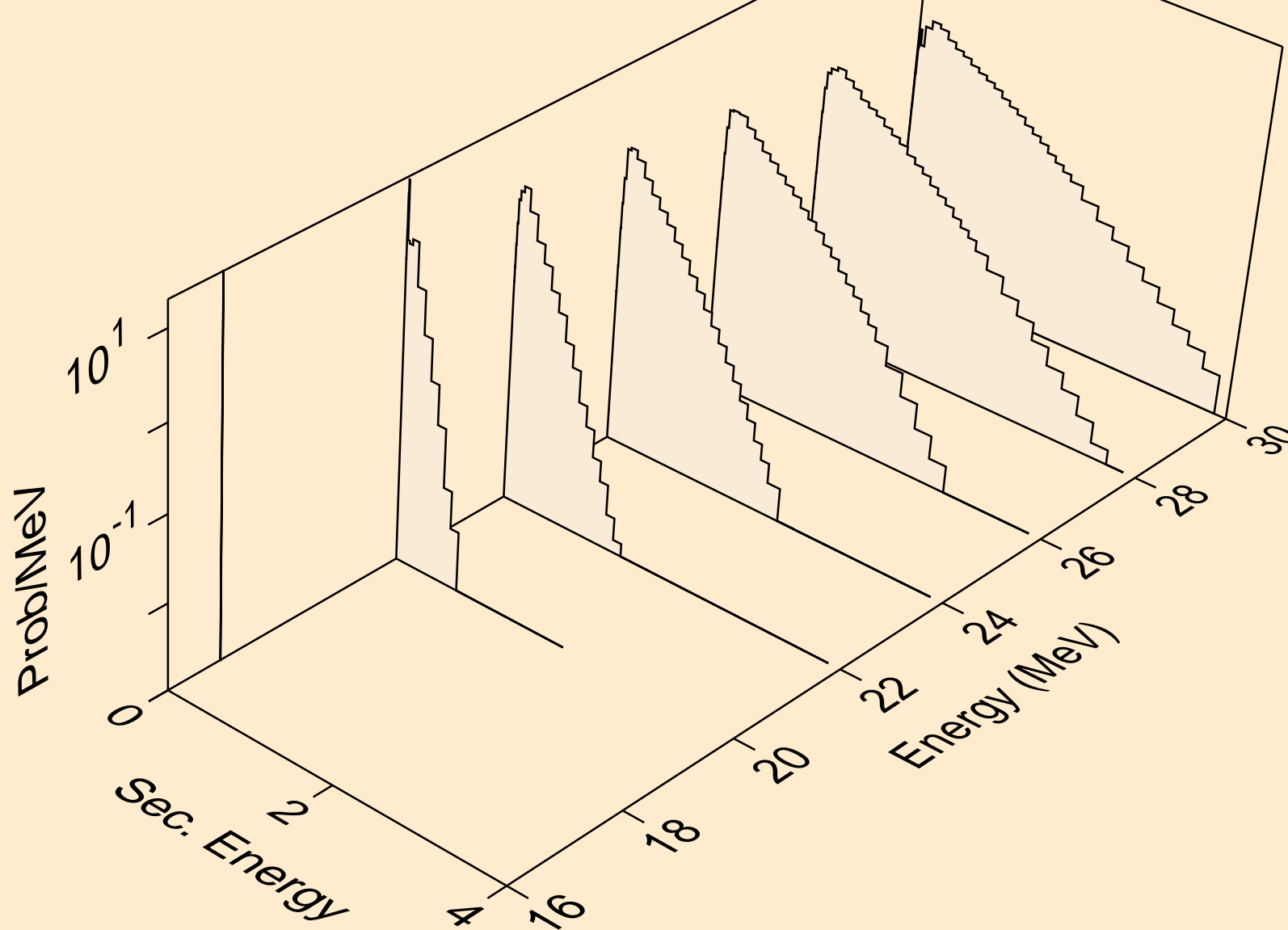




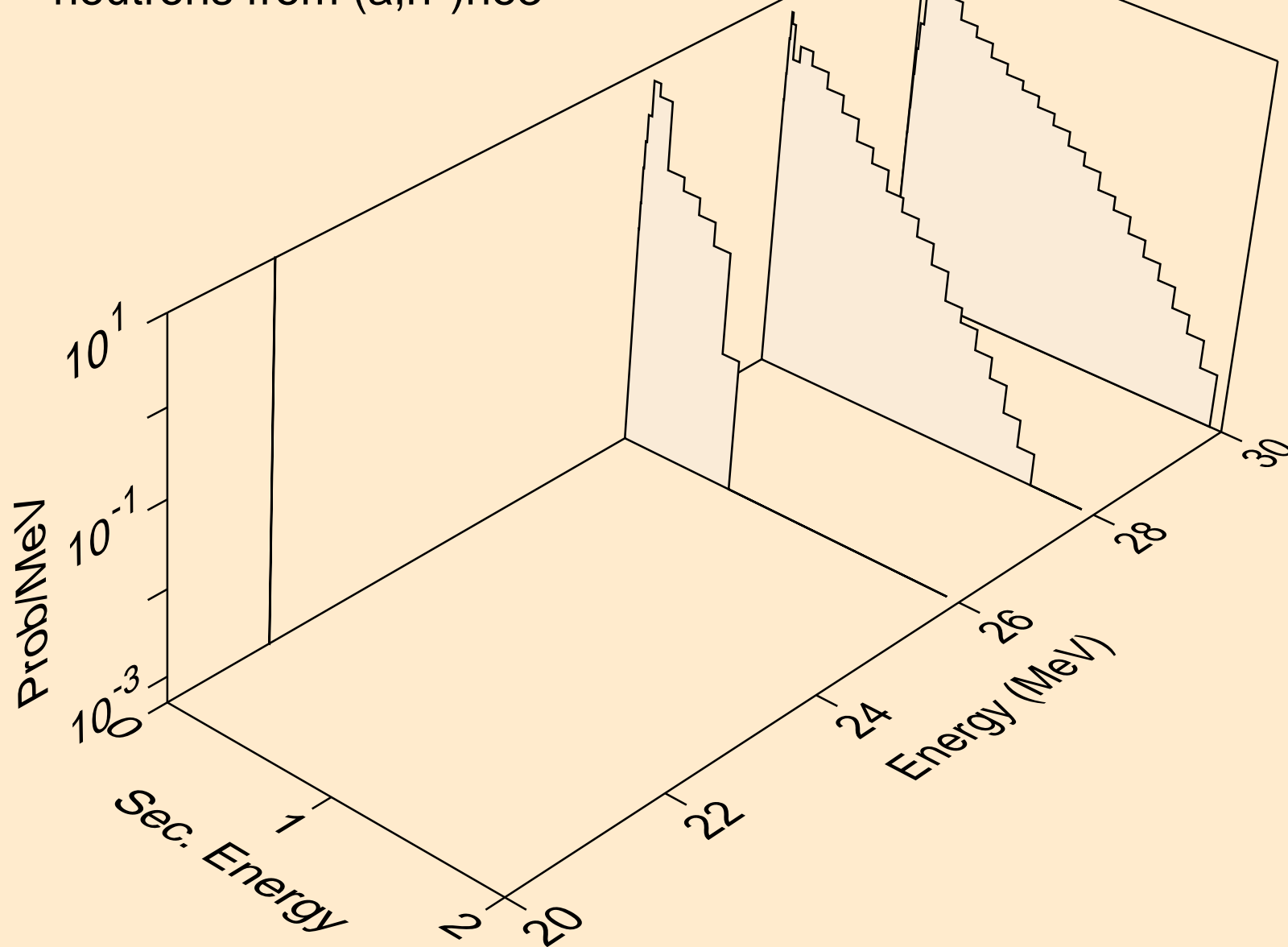
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neutrons from (a,n\*)d



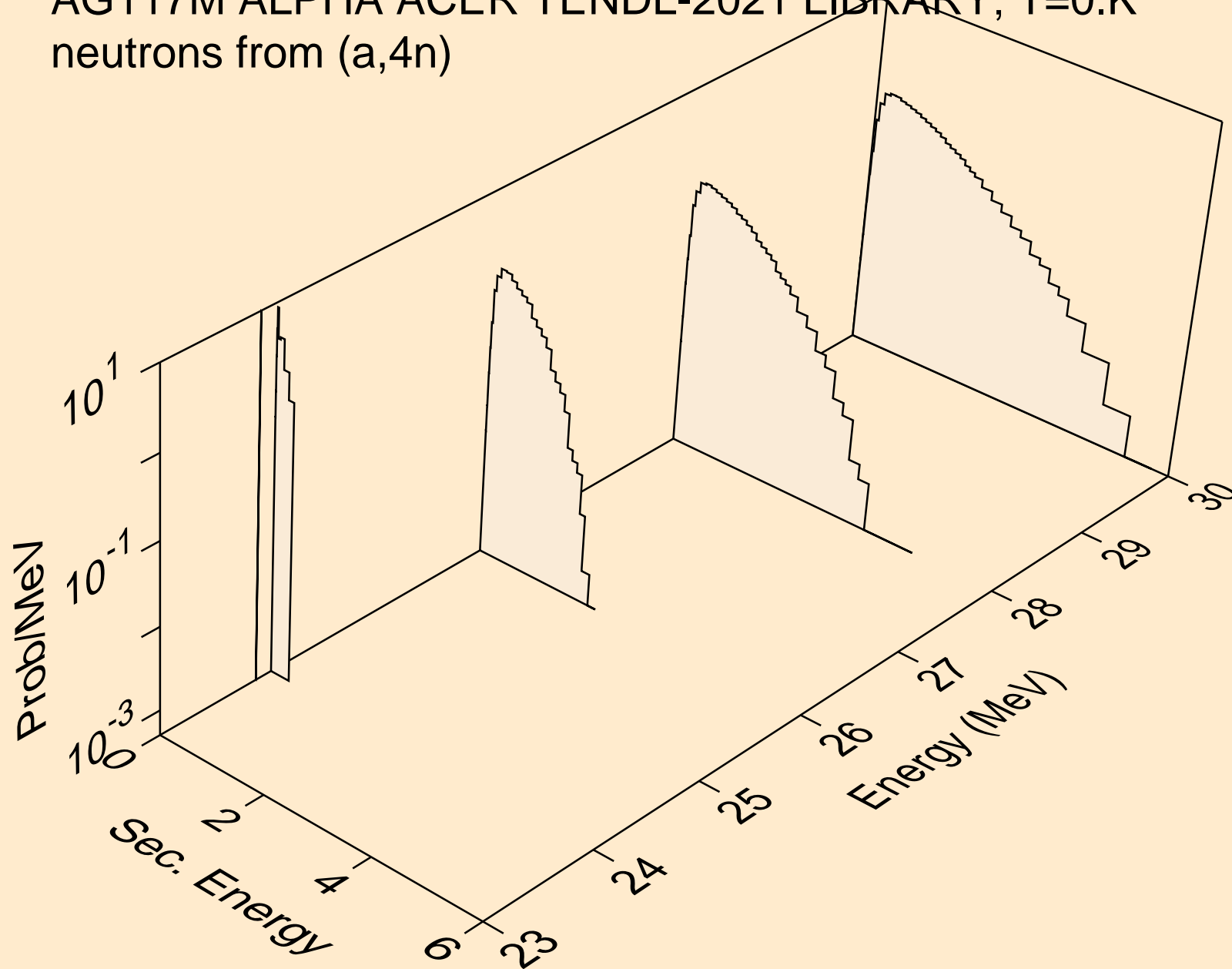
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neutrons from (a,n\*)t



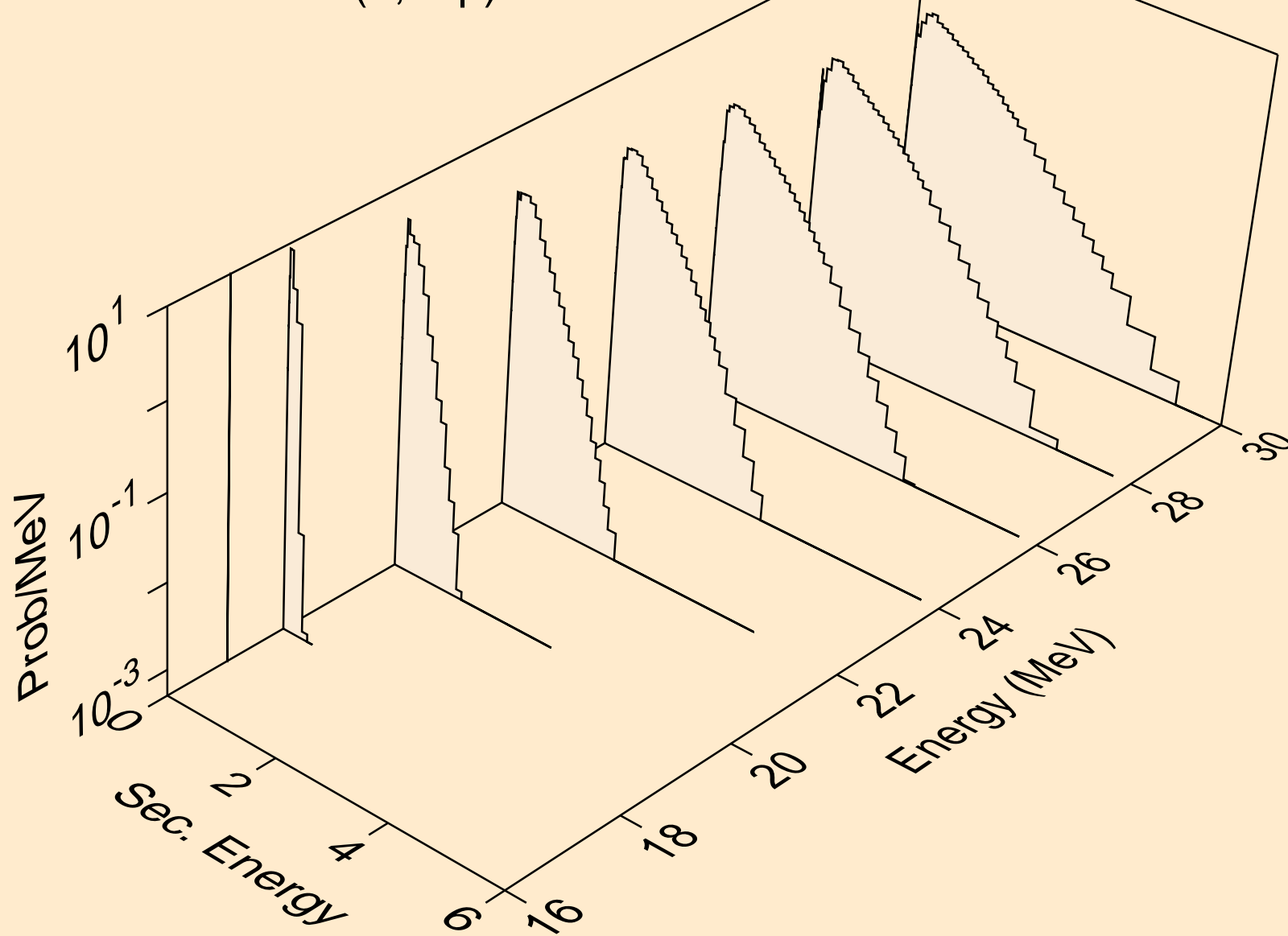
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neutrons from (a,n\*)he3



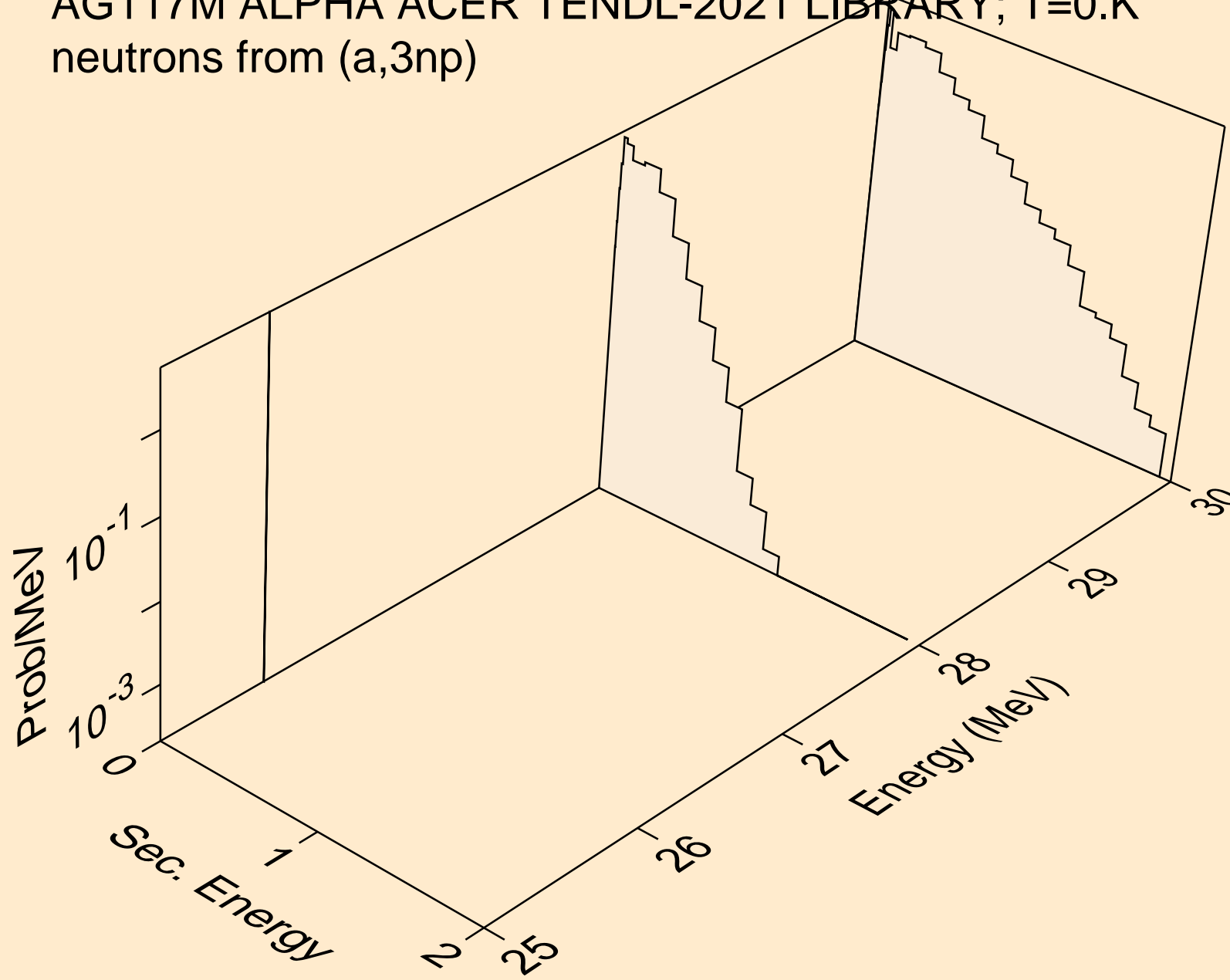
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



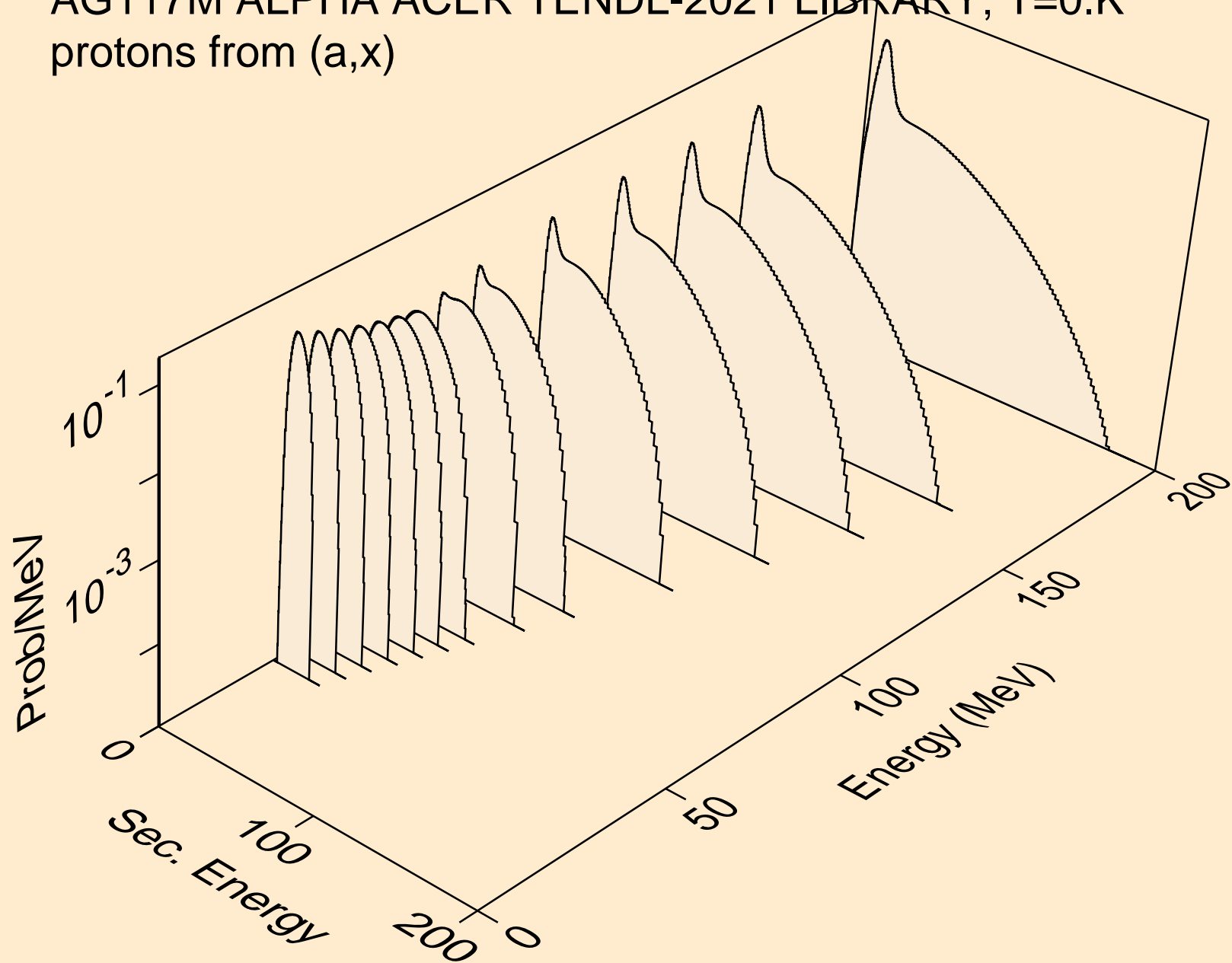
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neutrons from (a,2np)



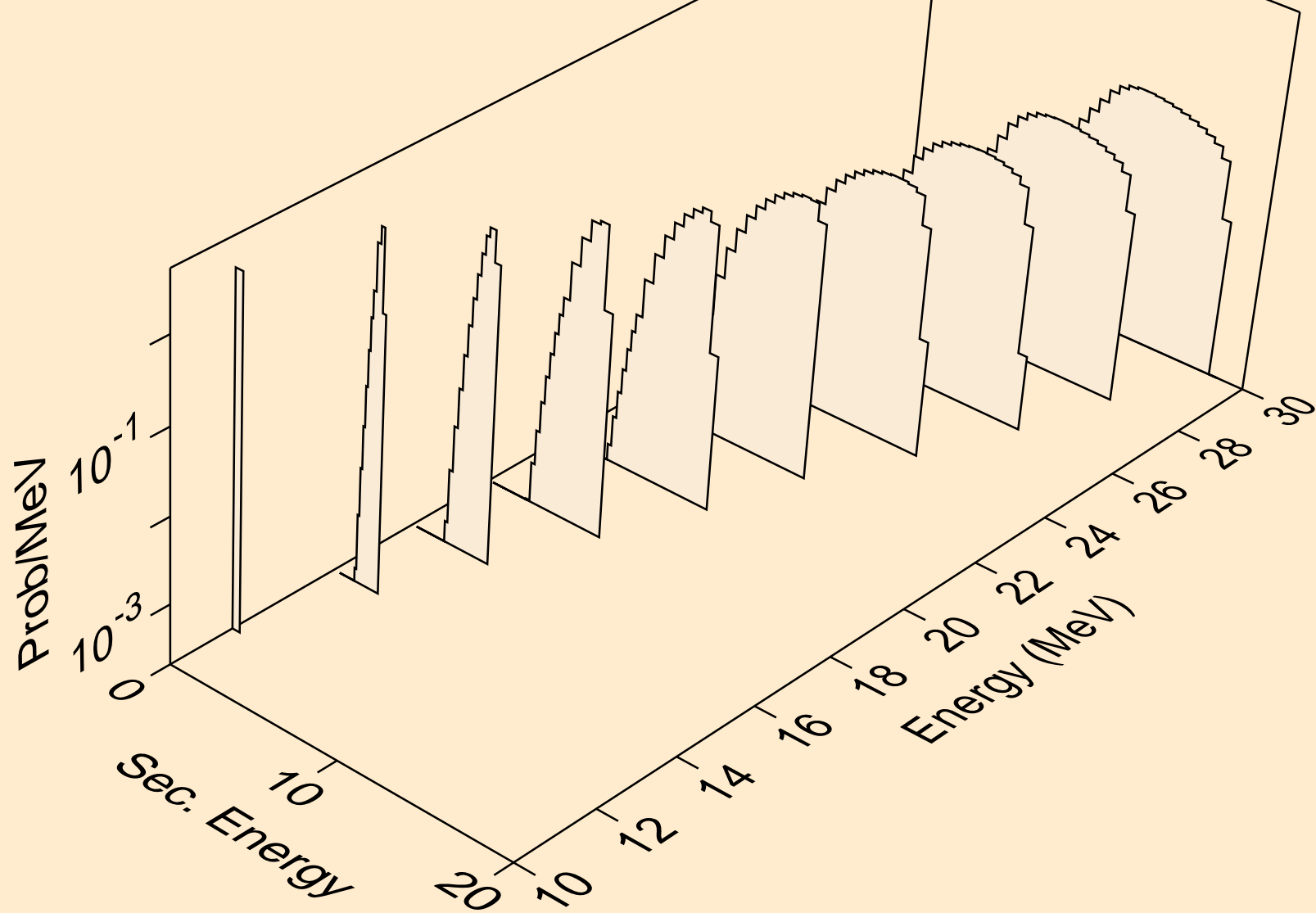
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3np)



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

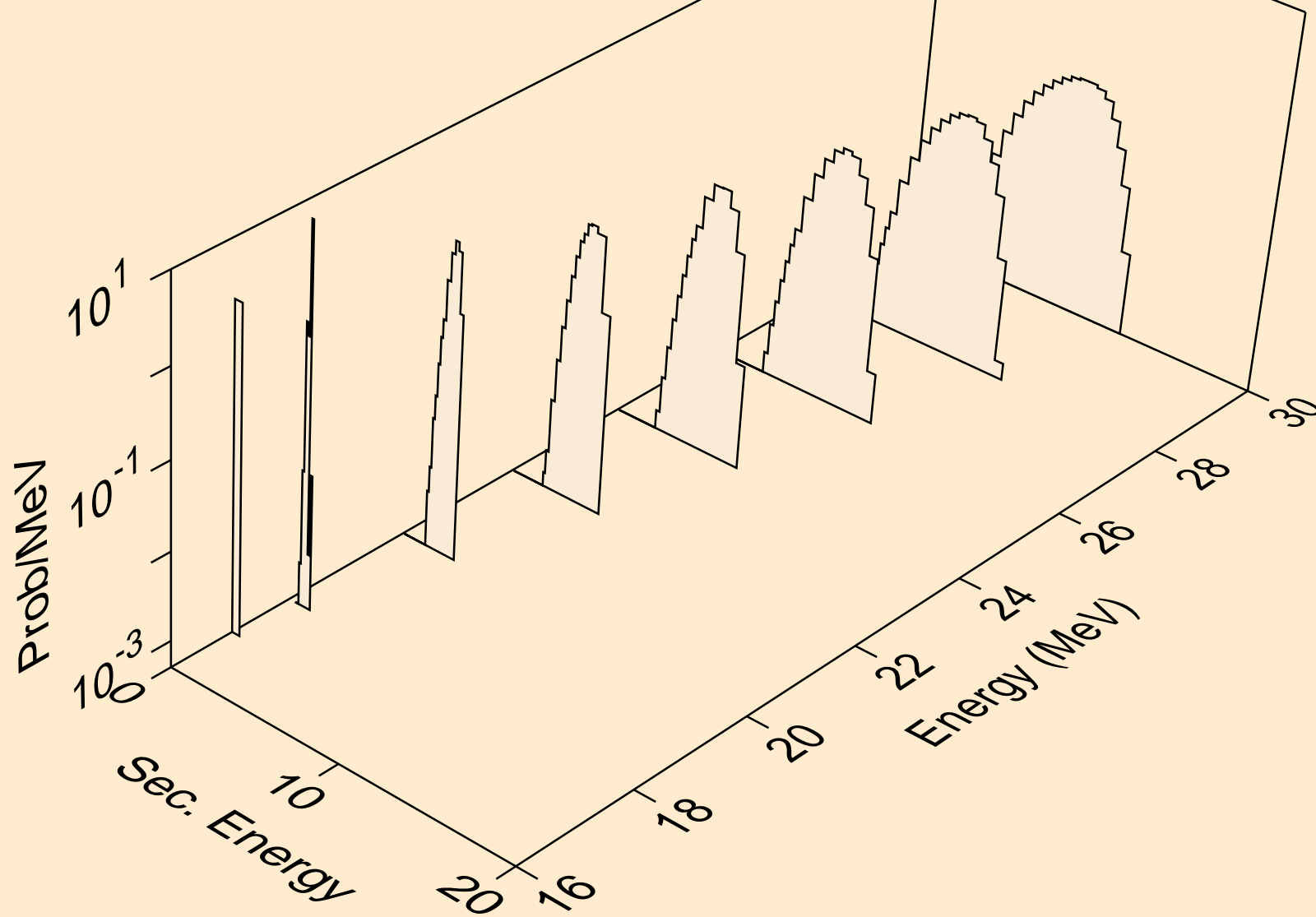


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protons from (a,n\*)p

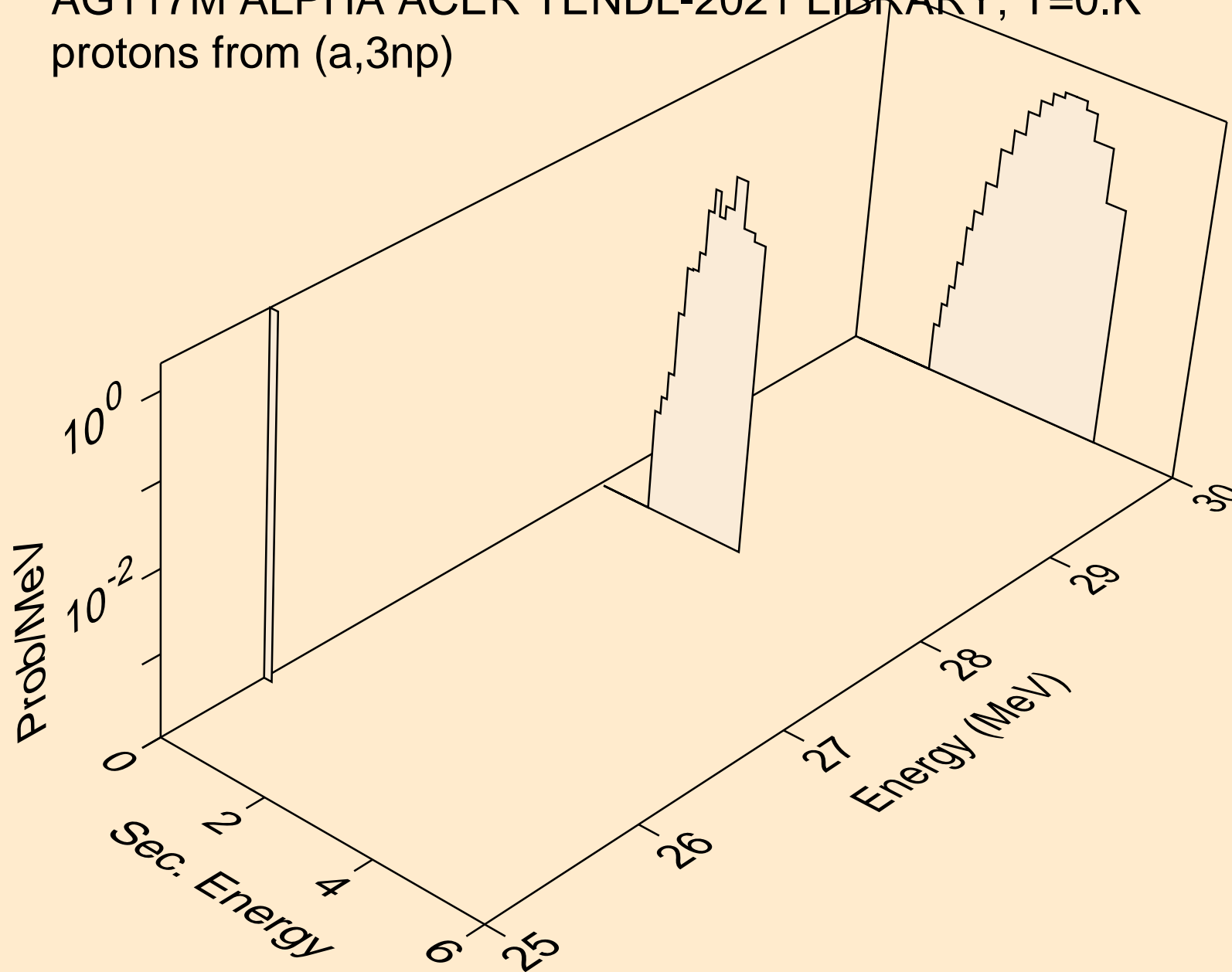




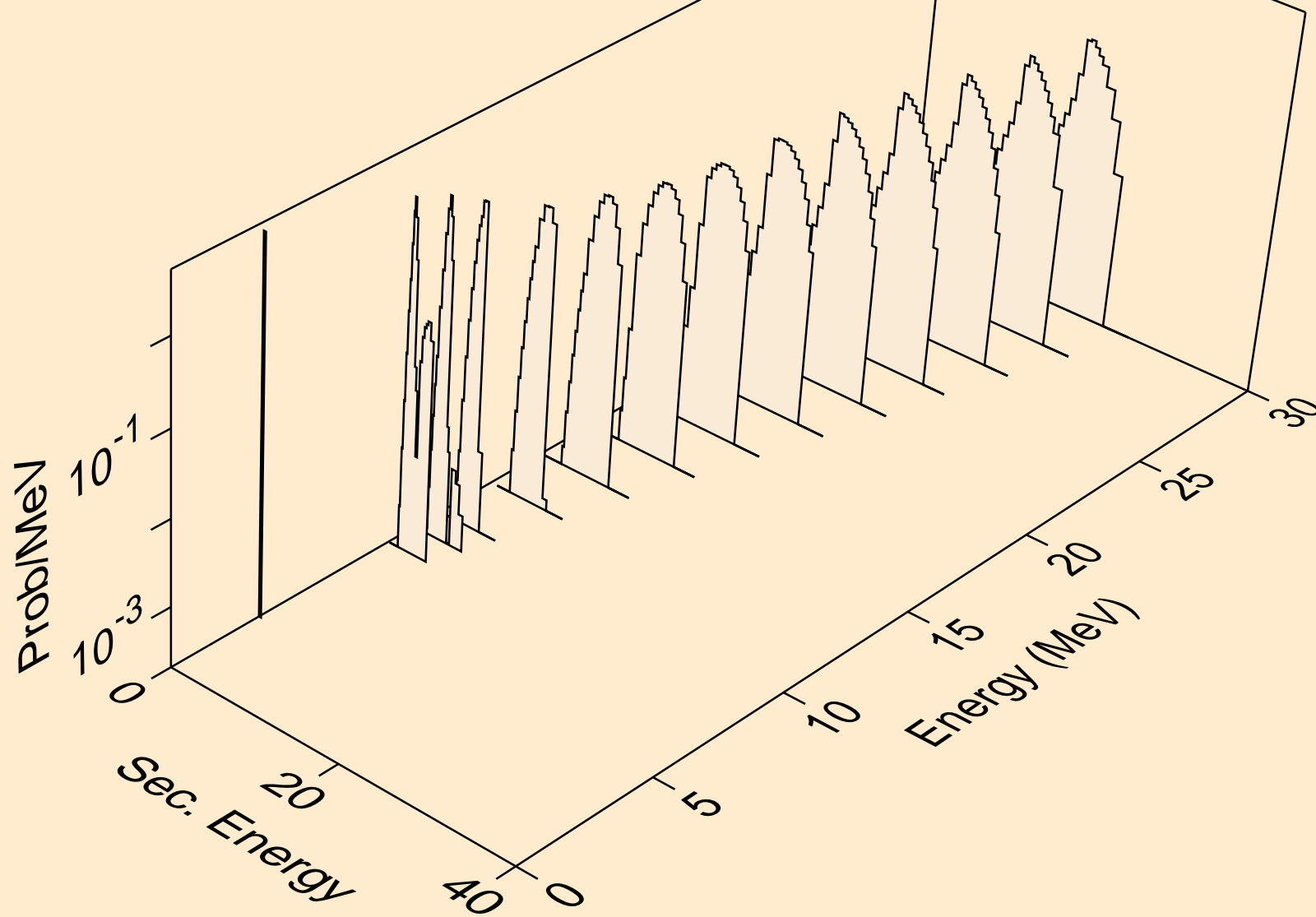
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protons from (a,2np)



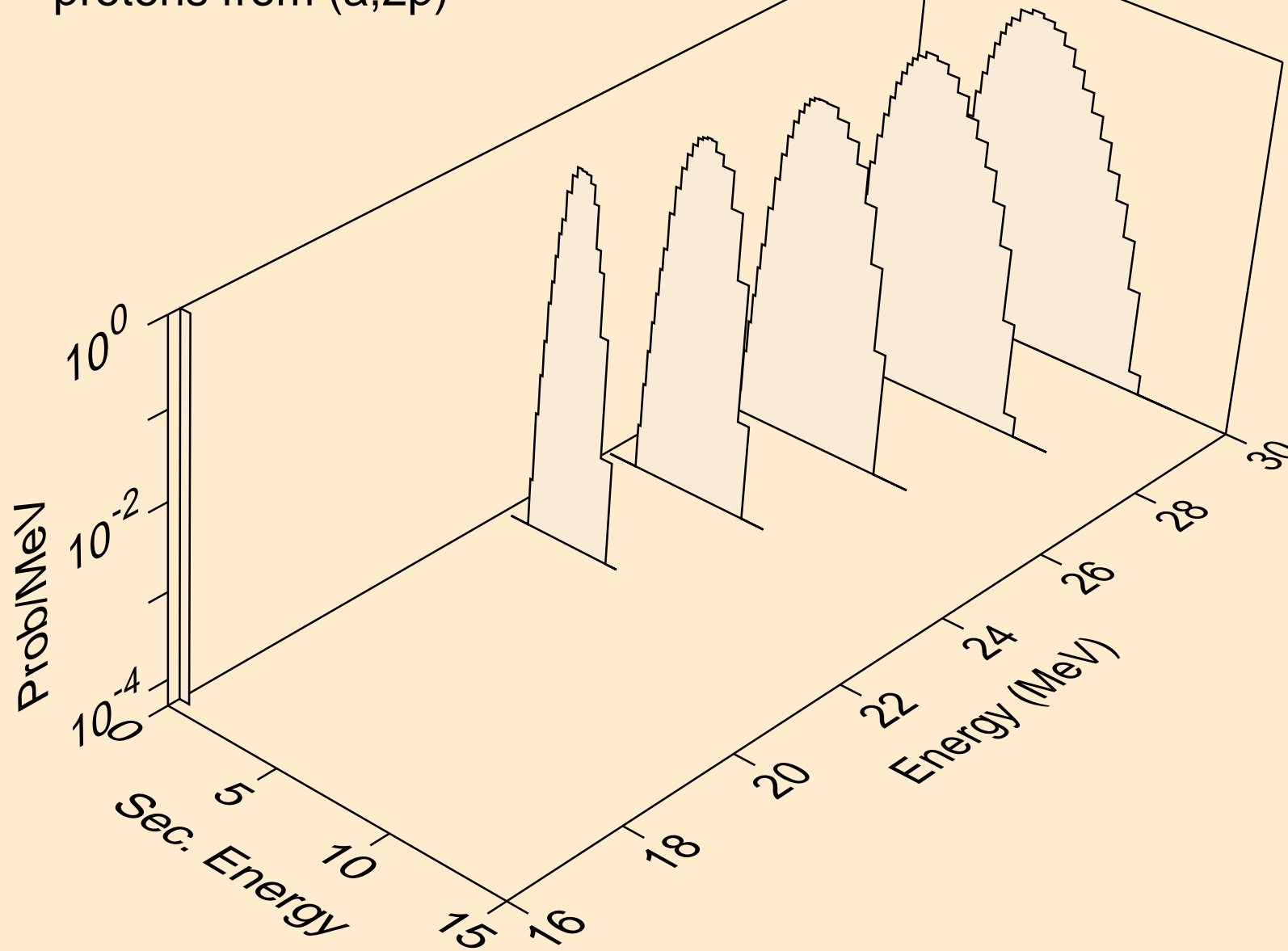
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protons from (a,3np)



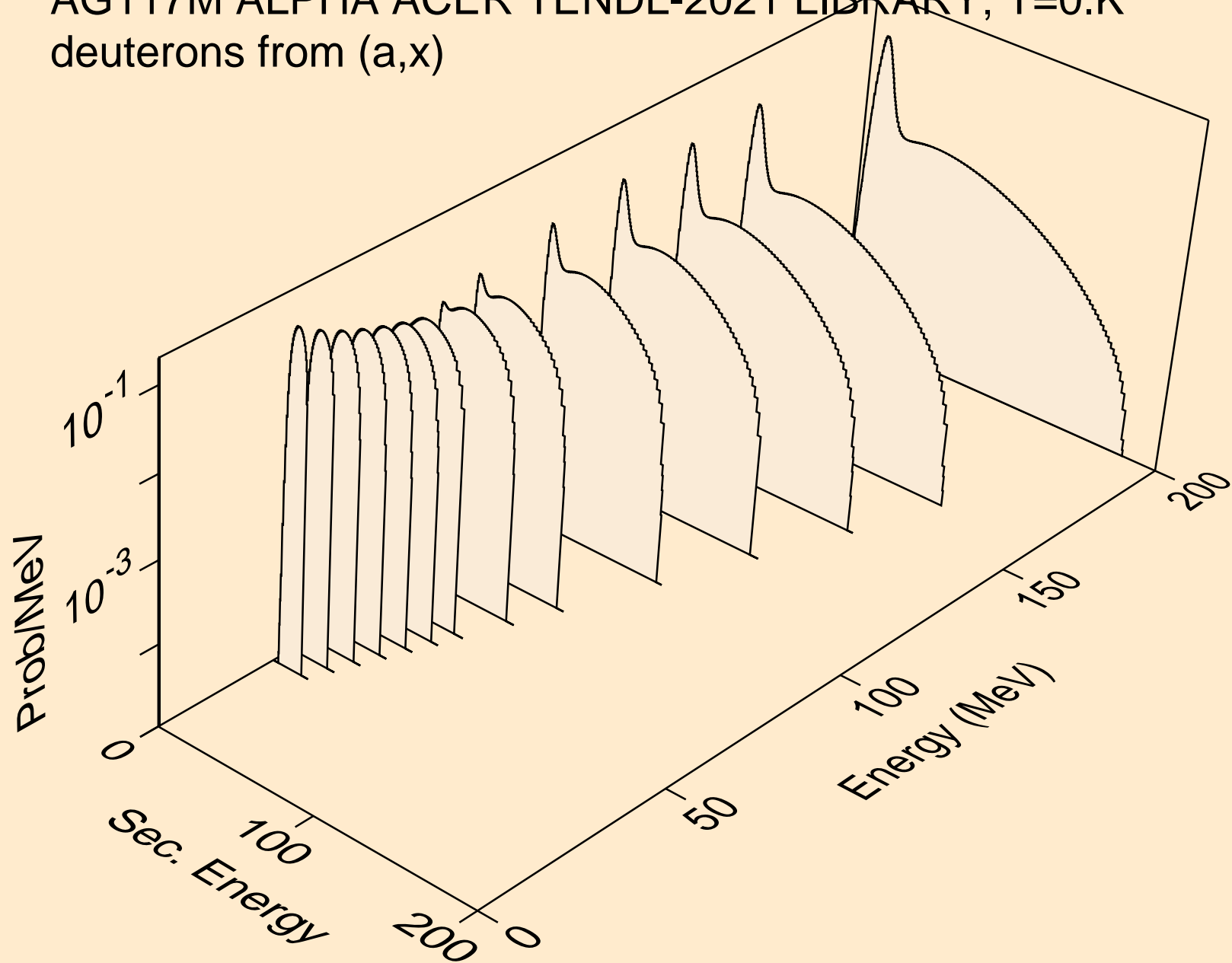
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protons from (a,p)



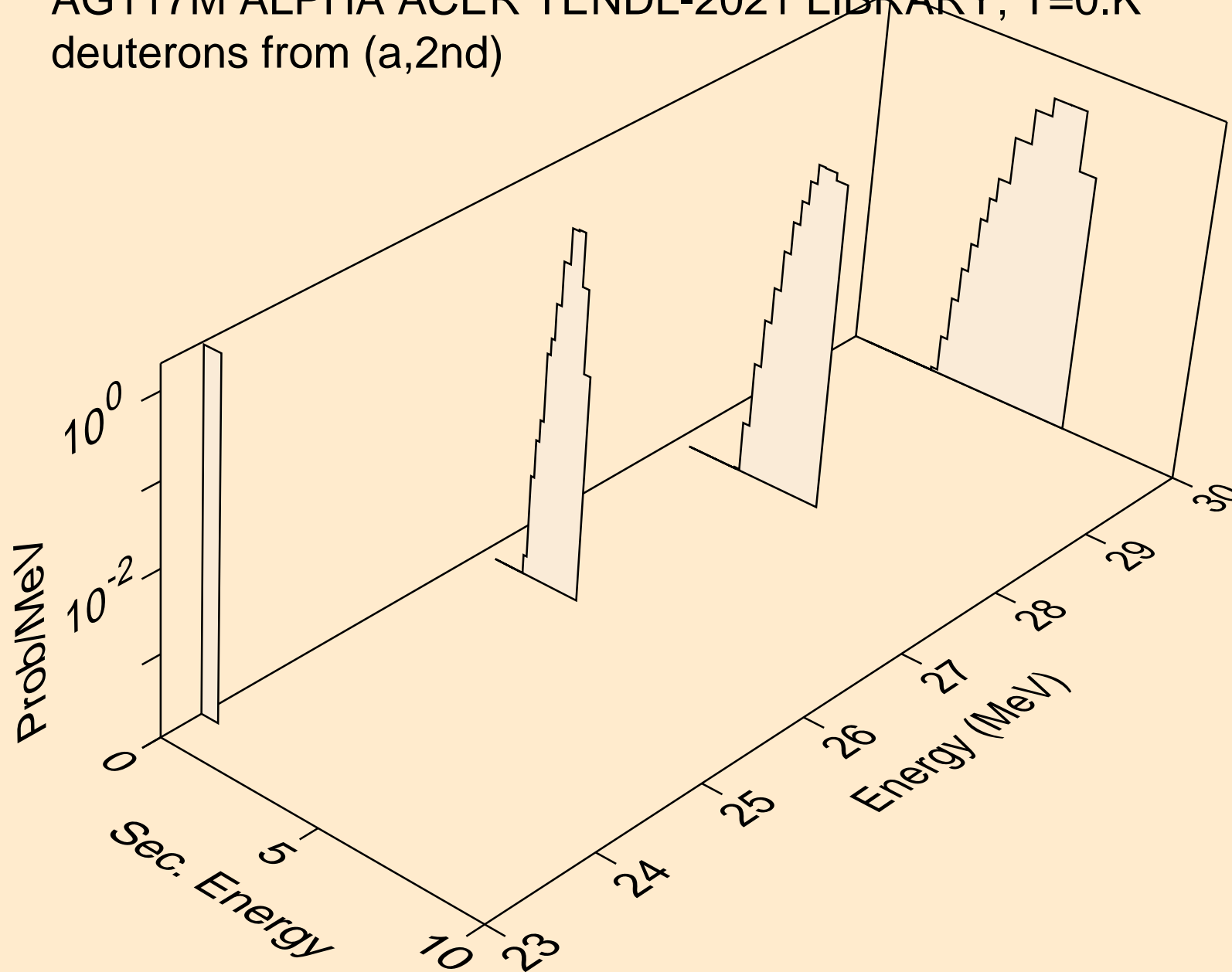
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protons from (a,2p)



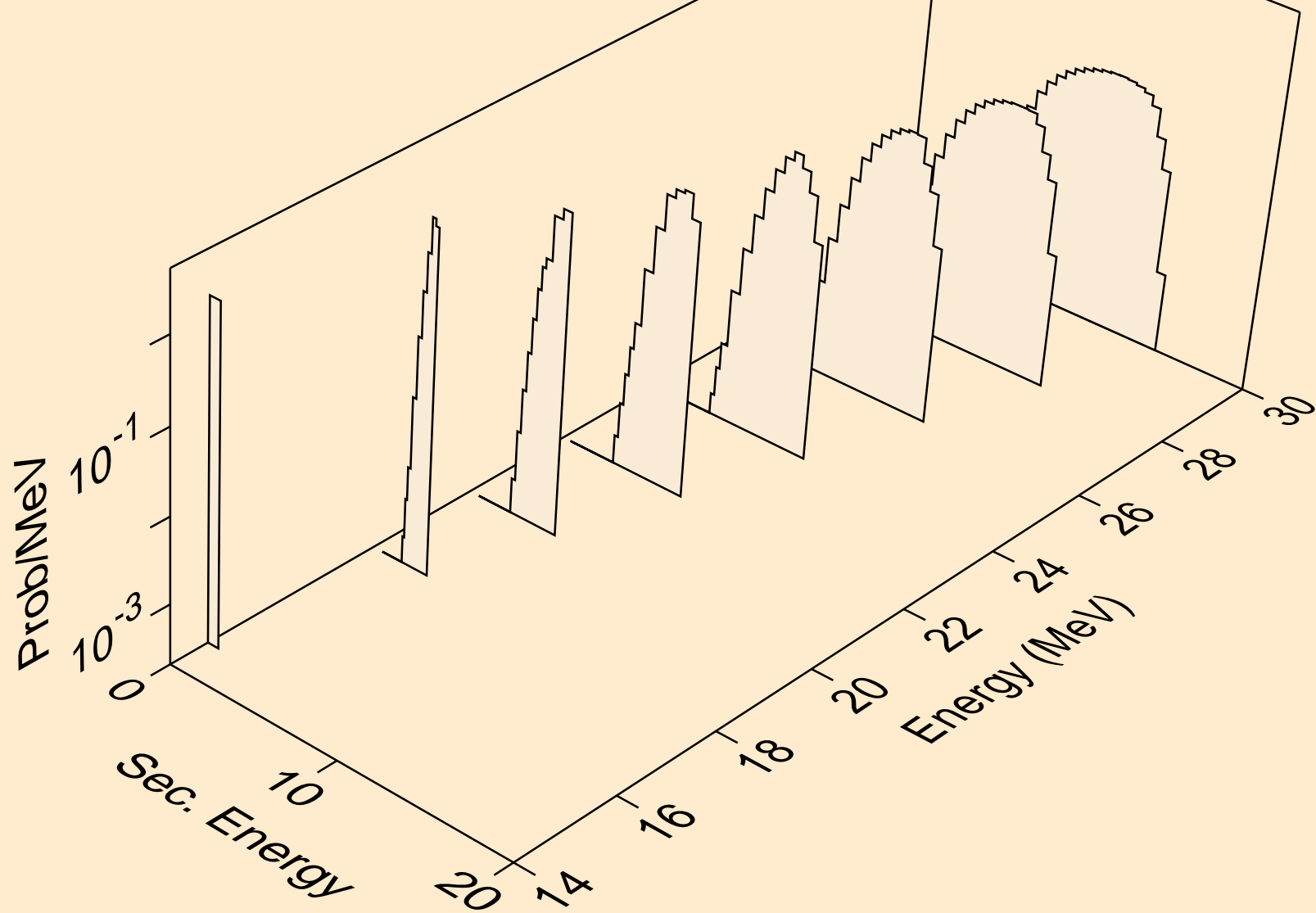
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



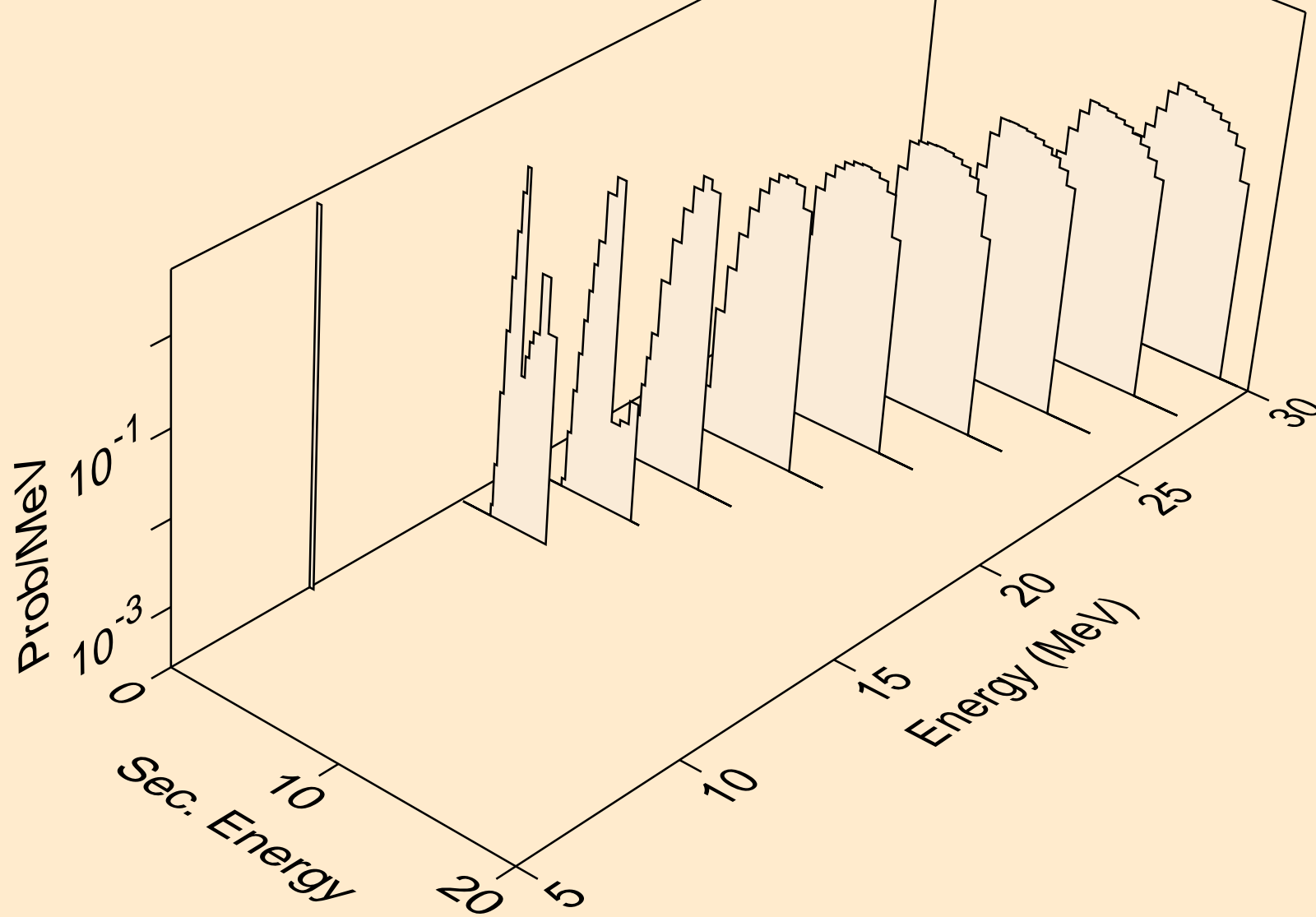
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

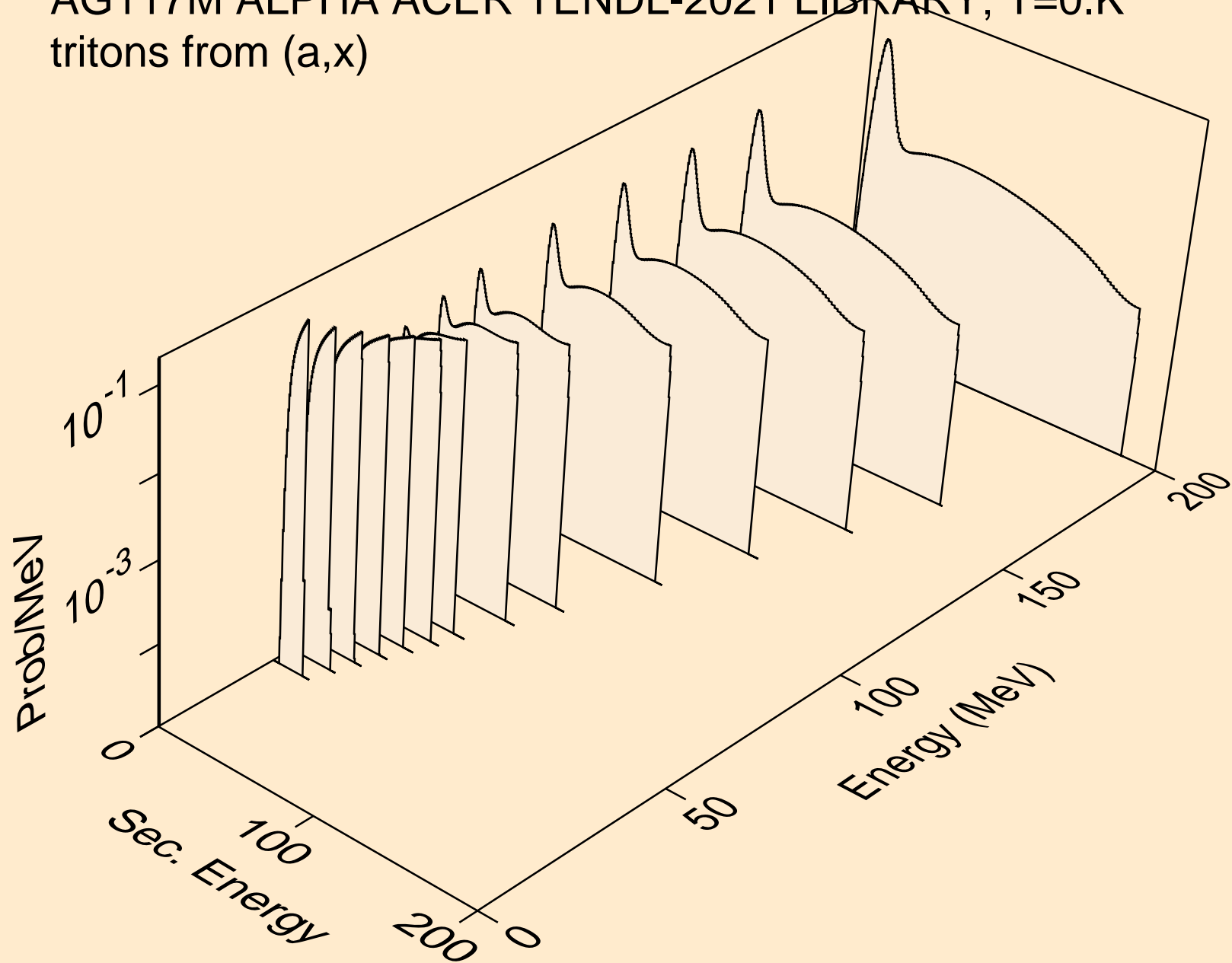


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deuterons from (a,d)

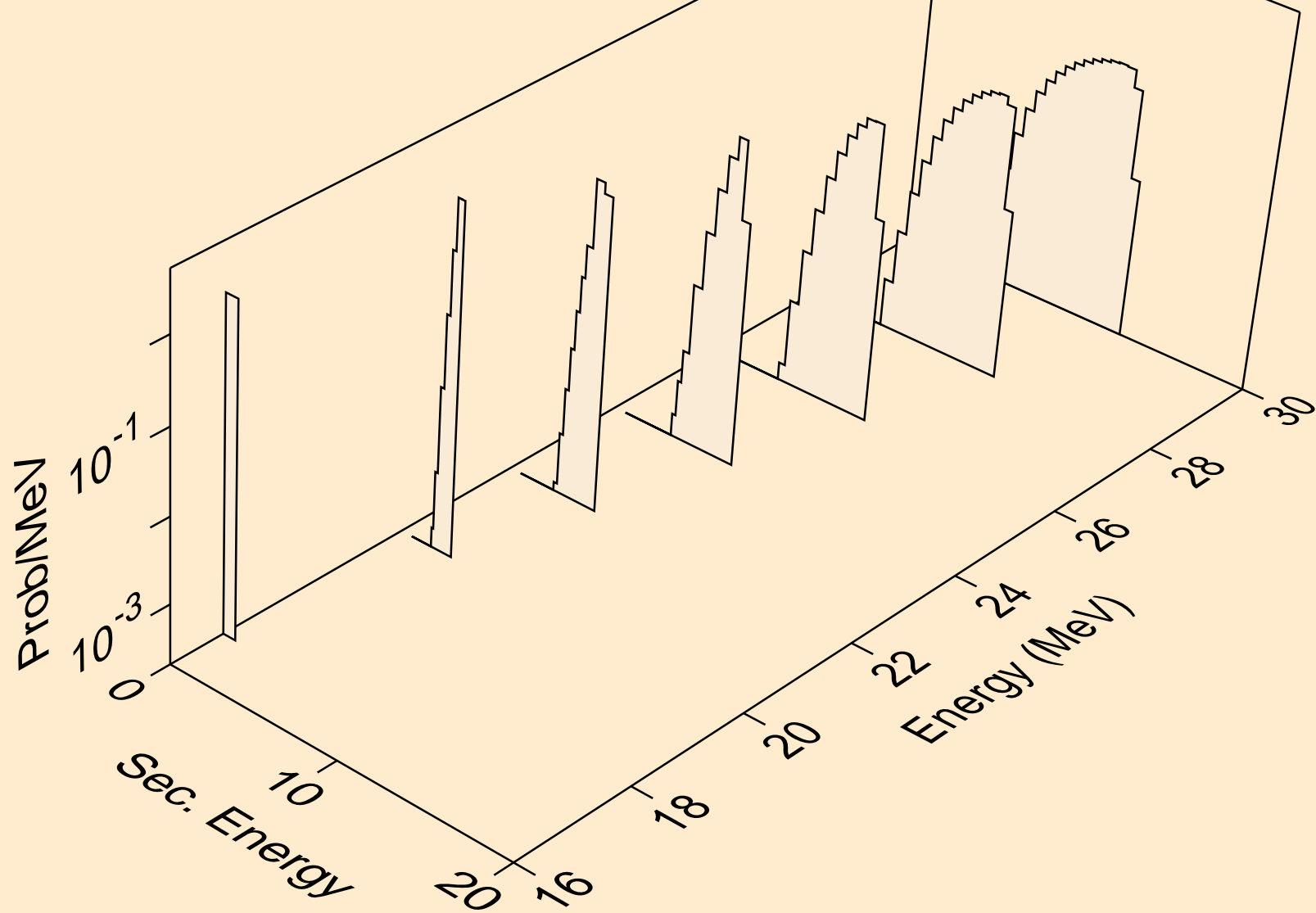




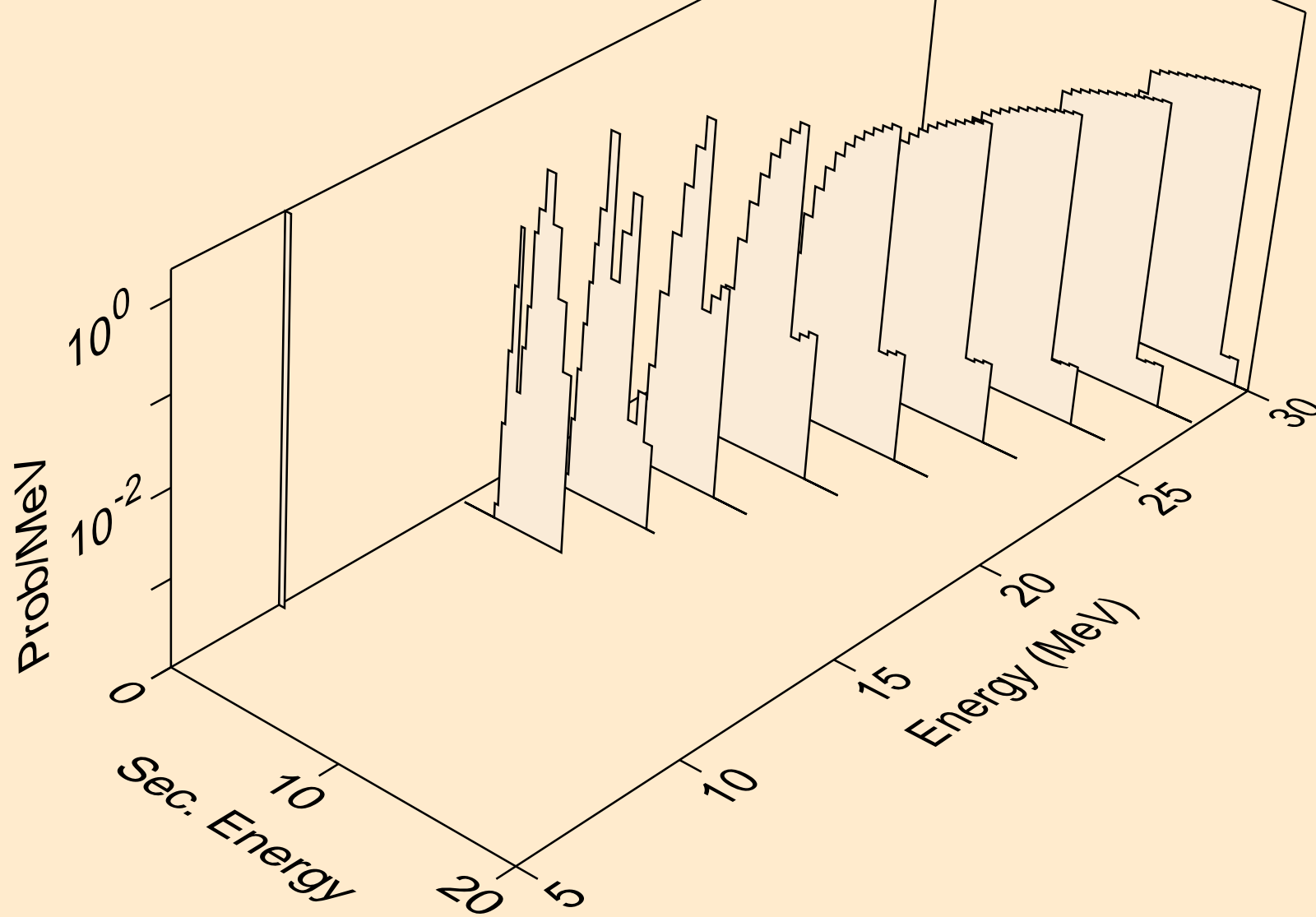
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



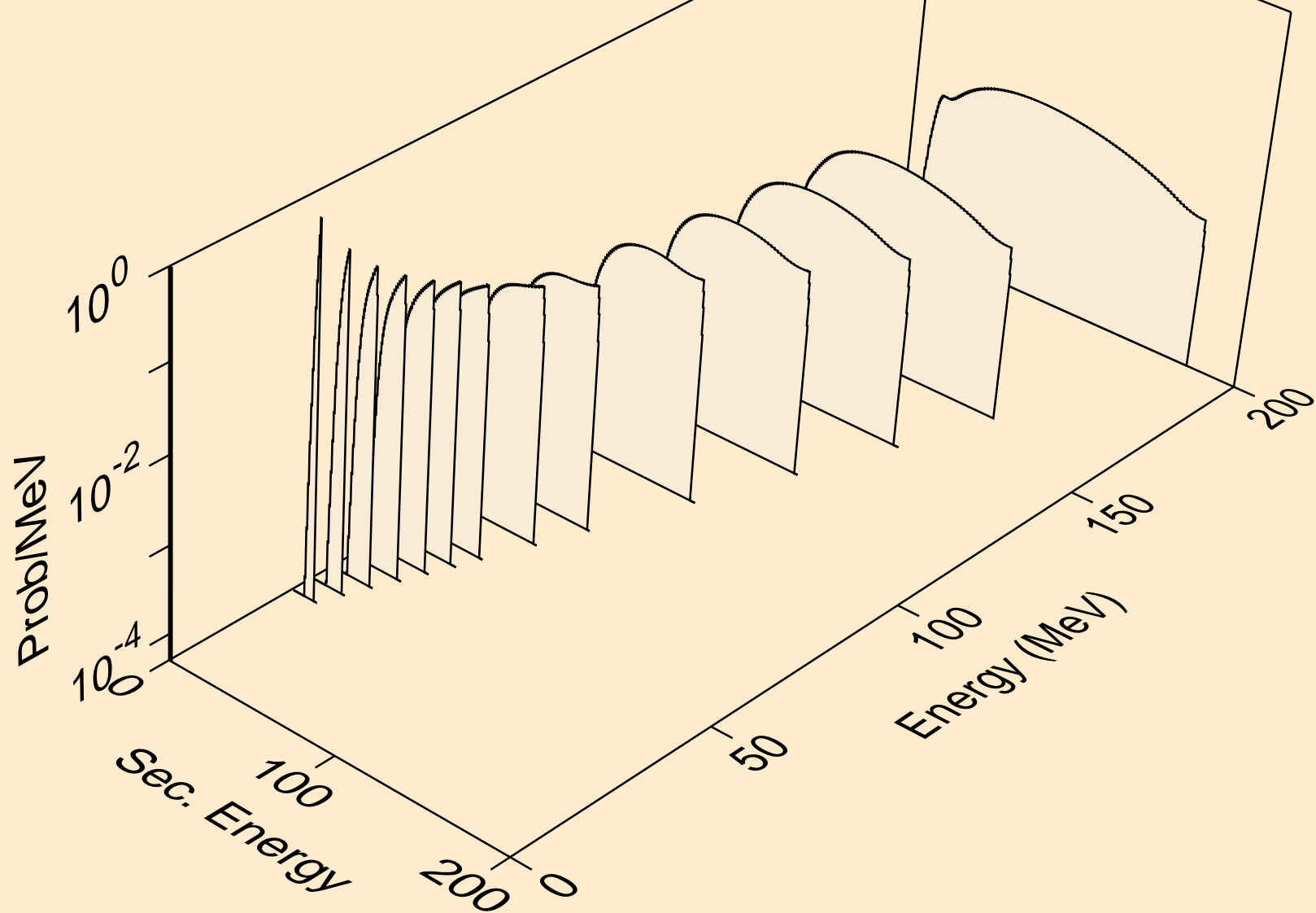
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



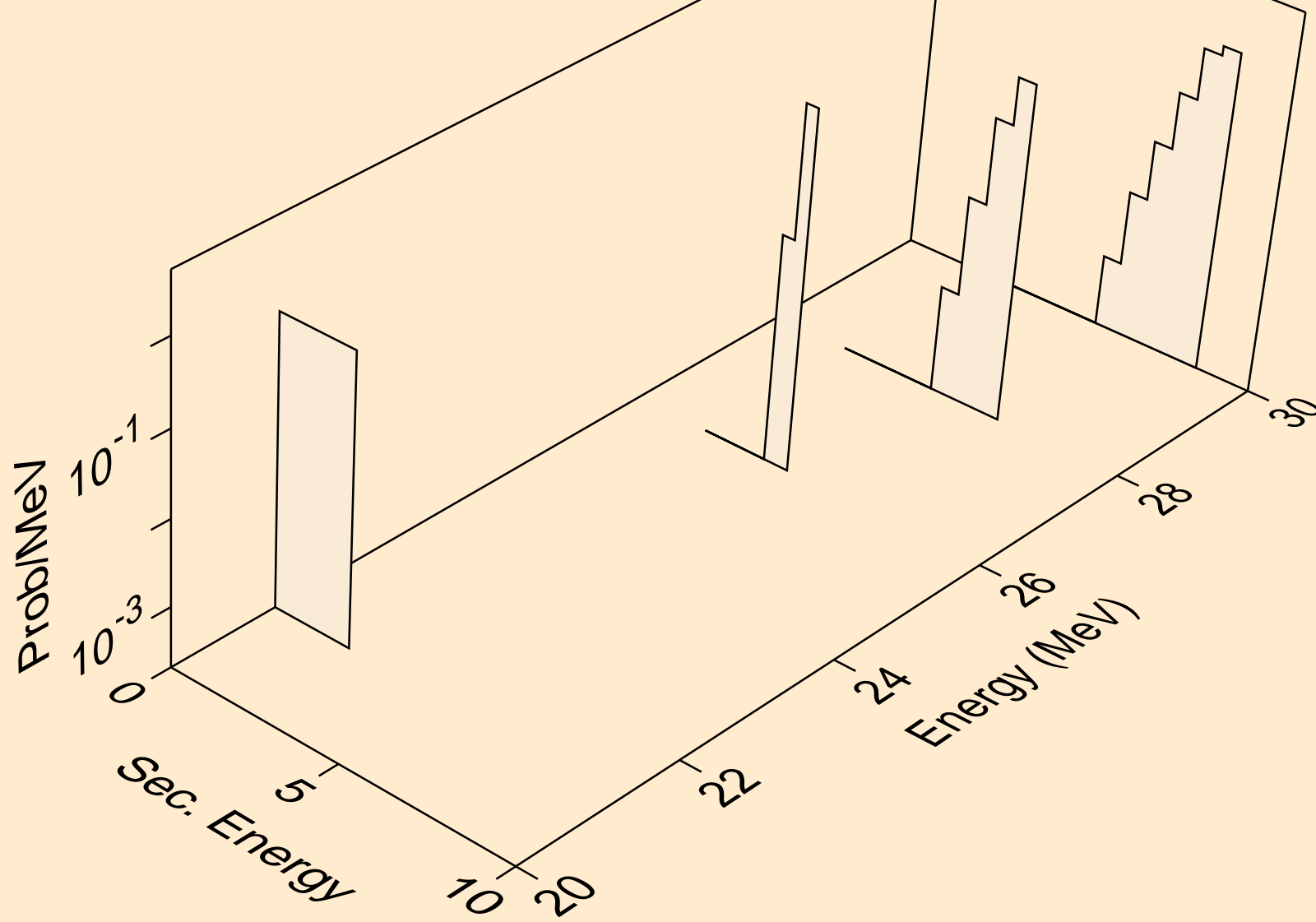
AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



AG117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

