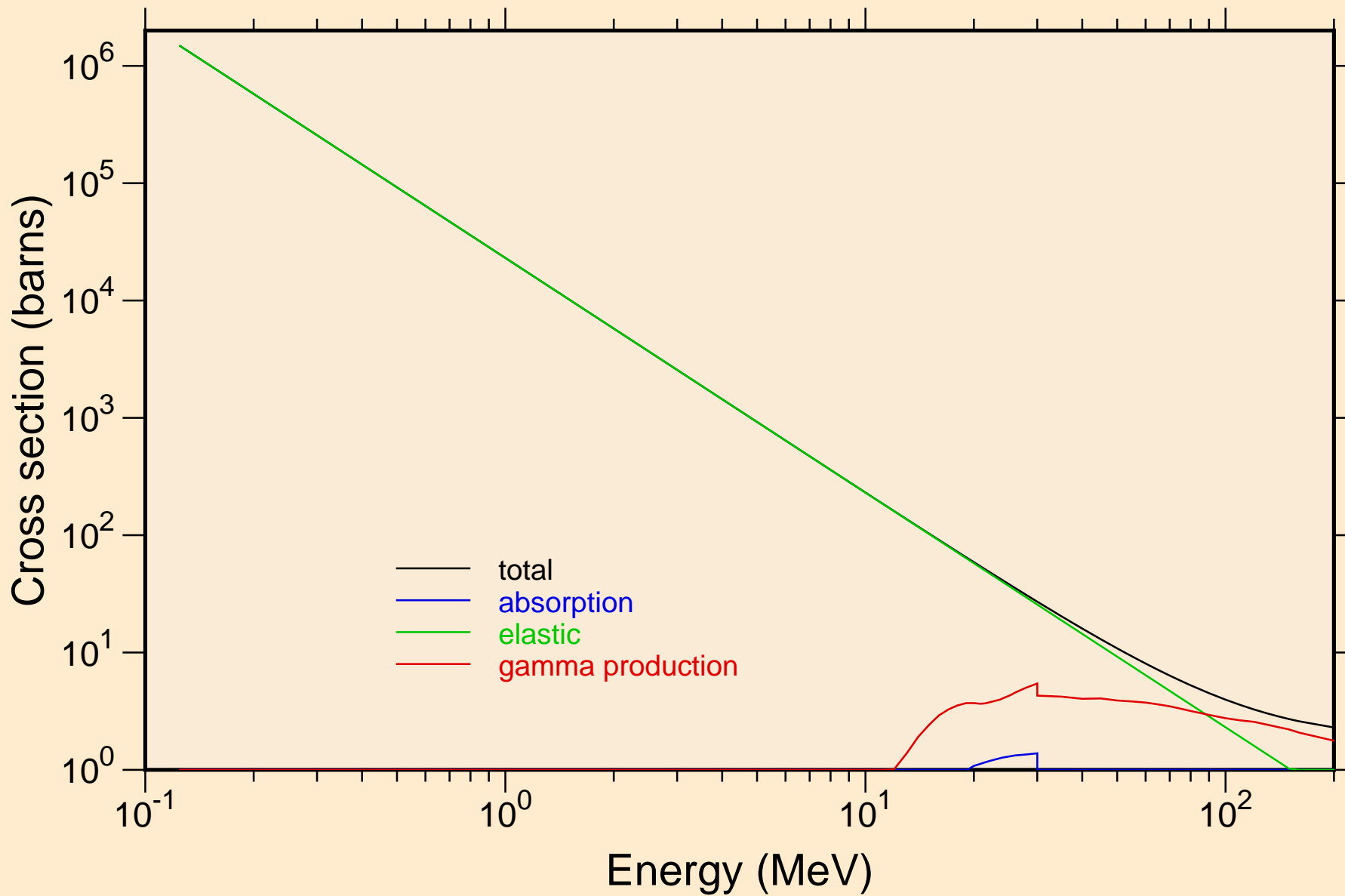
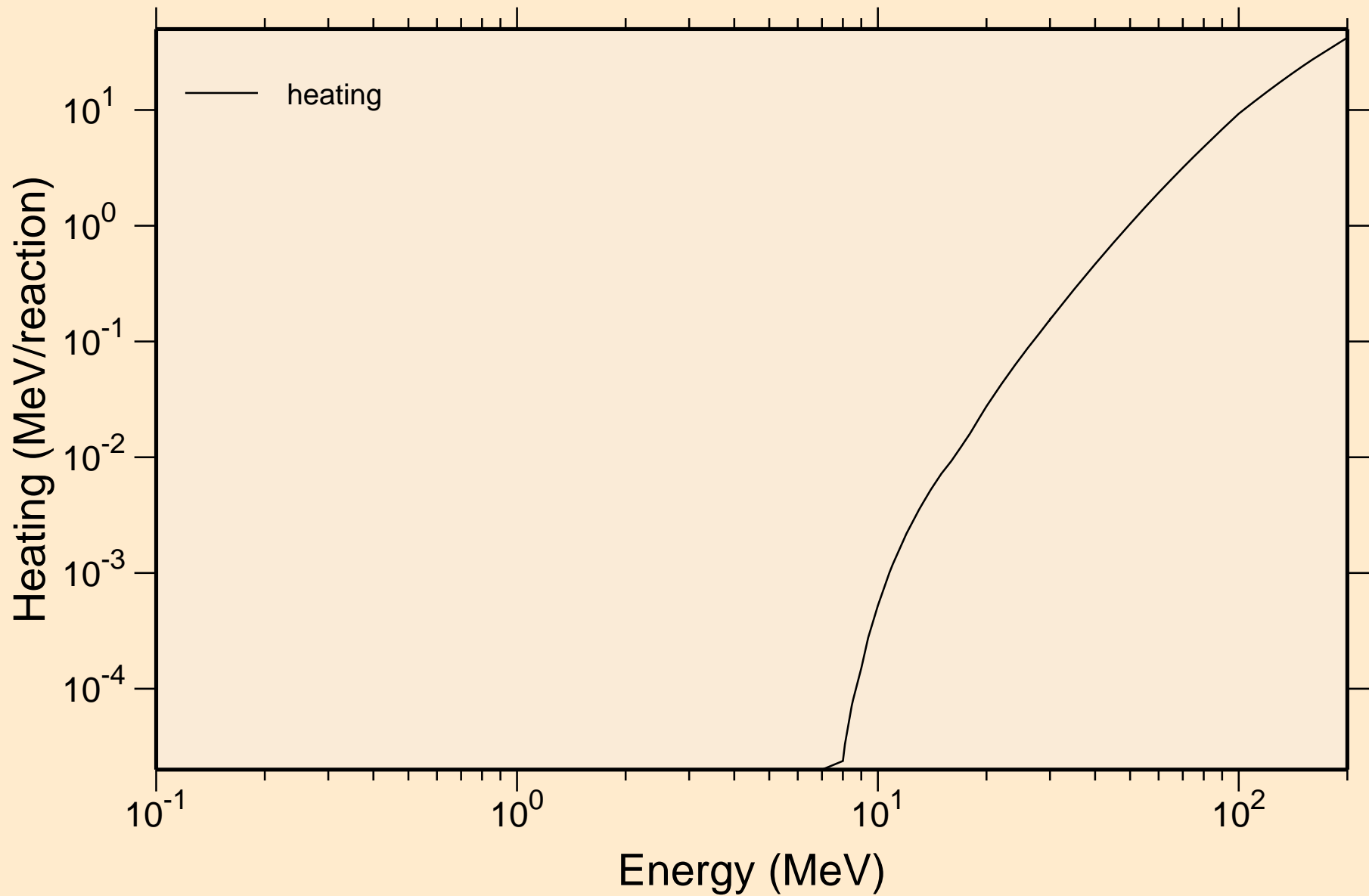


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



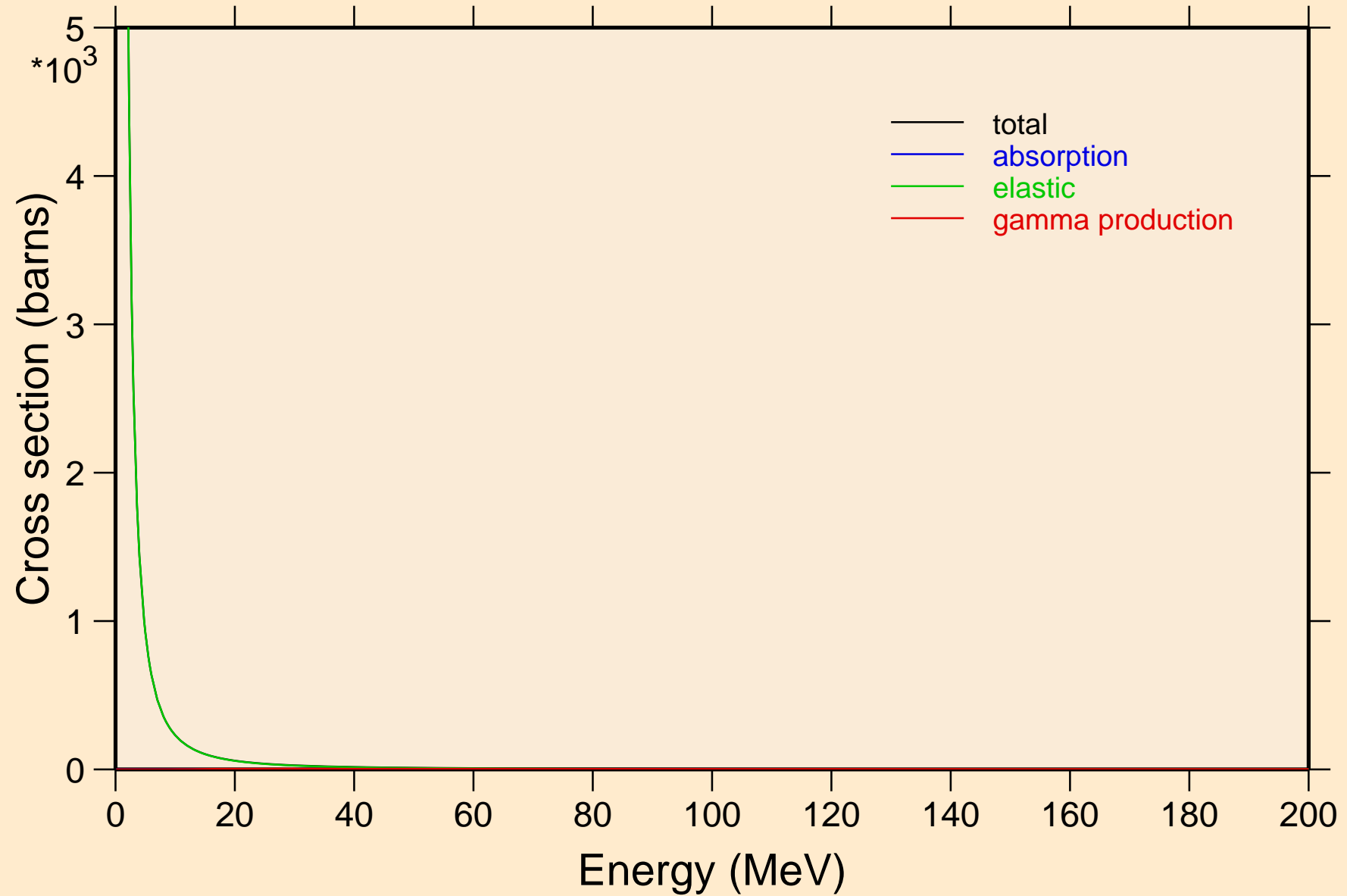
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



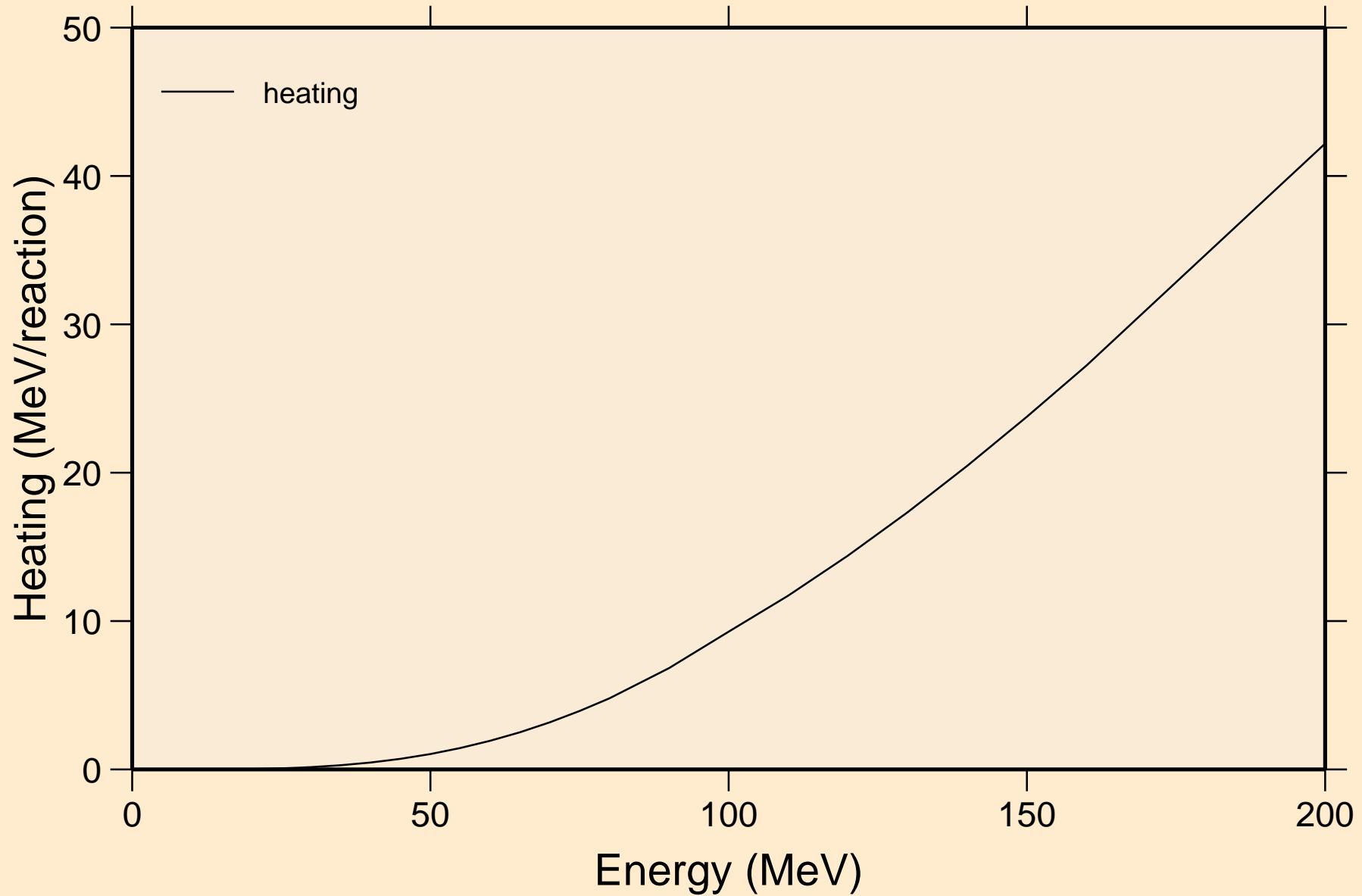
# CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



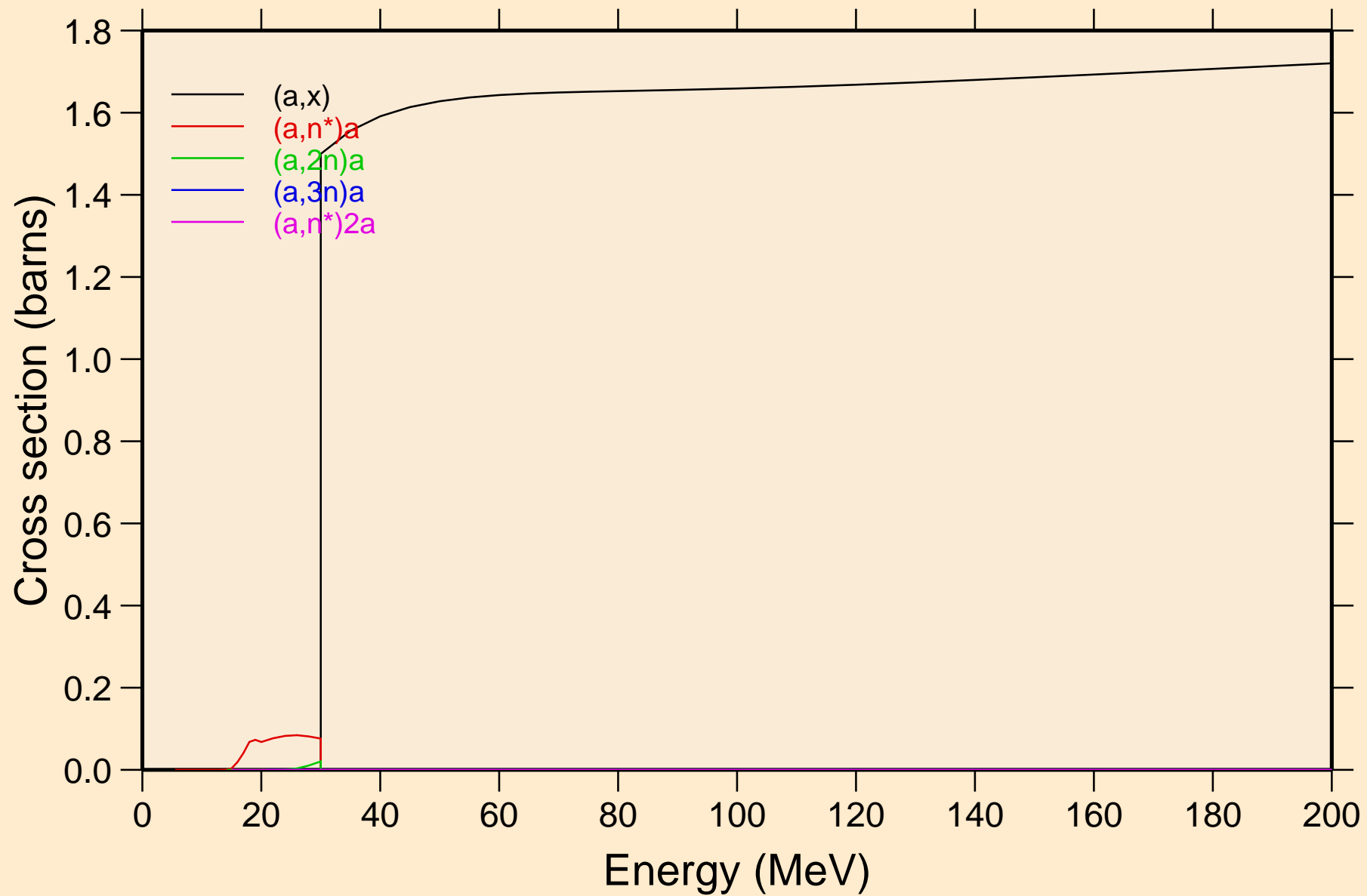
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

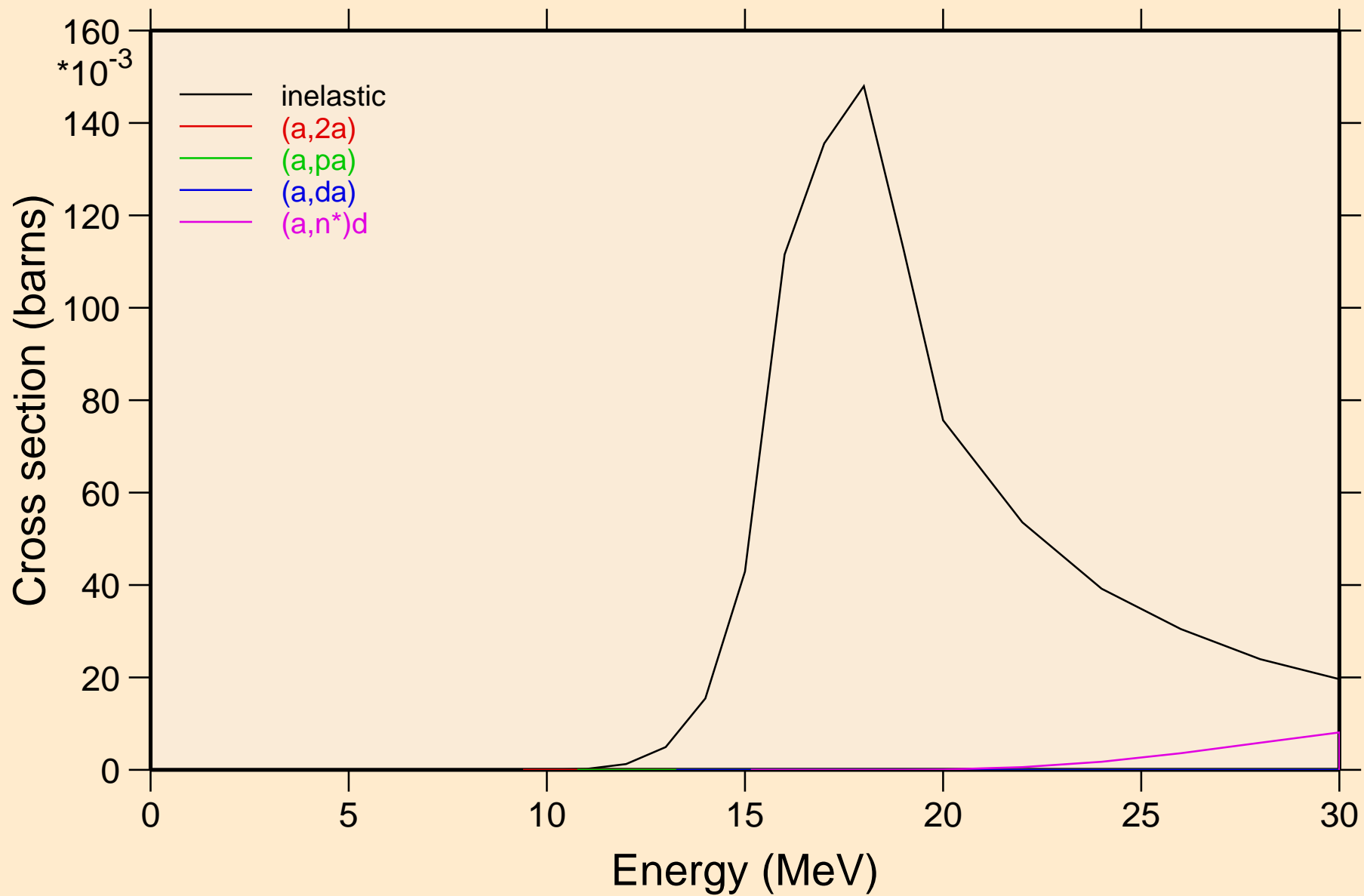


# CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

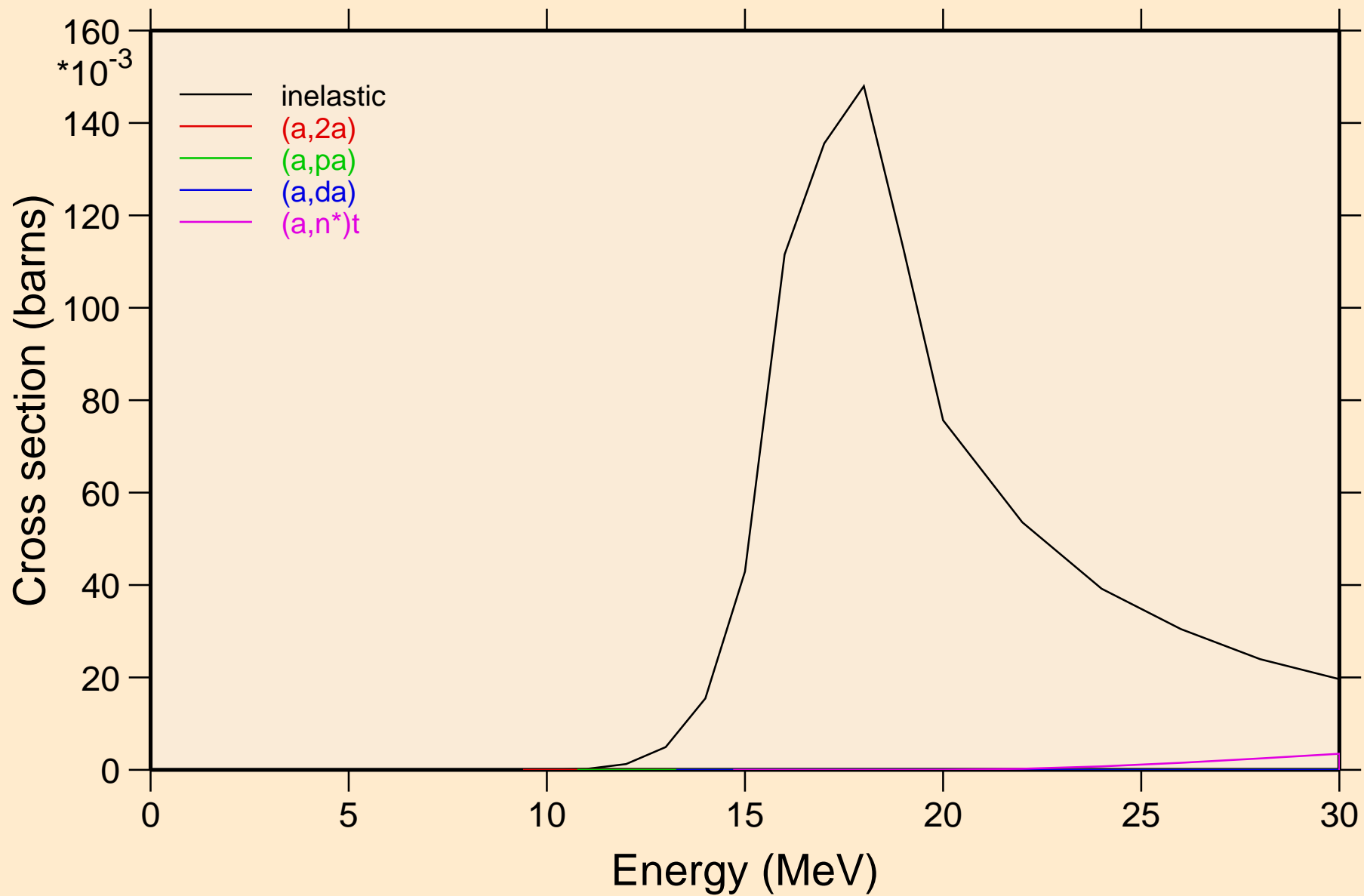
## Threshold reactions



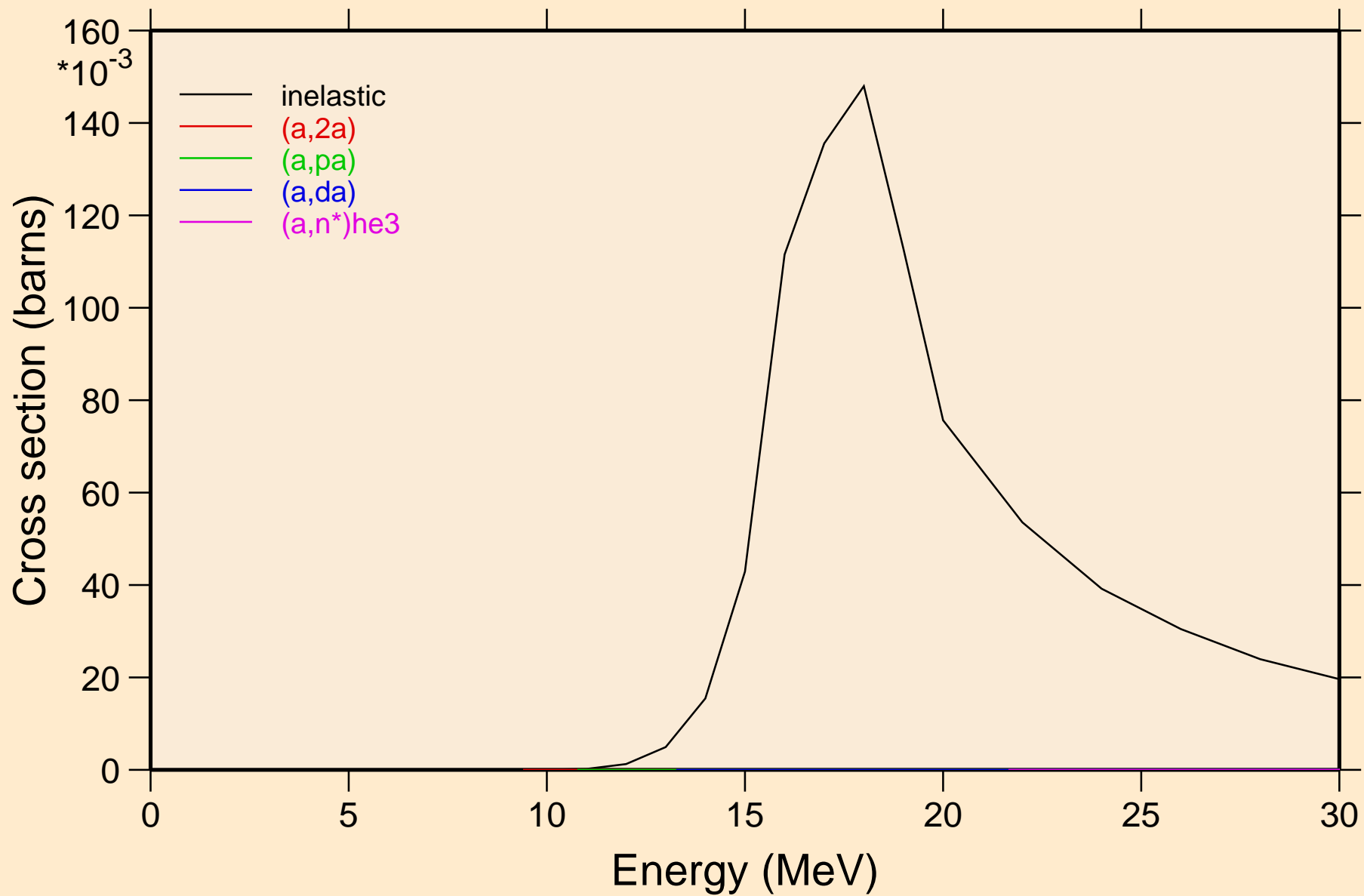
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

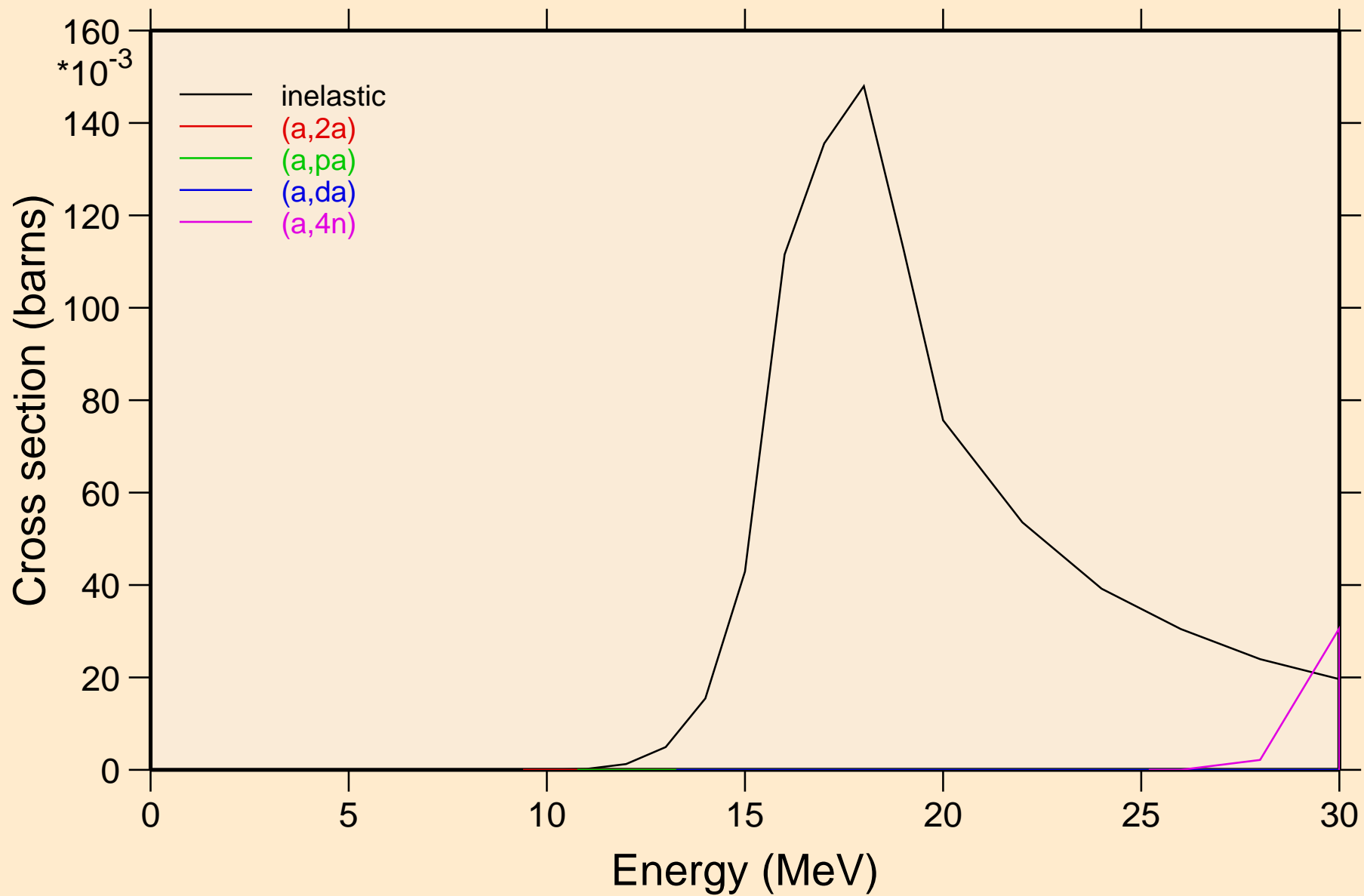


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

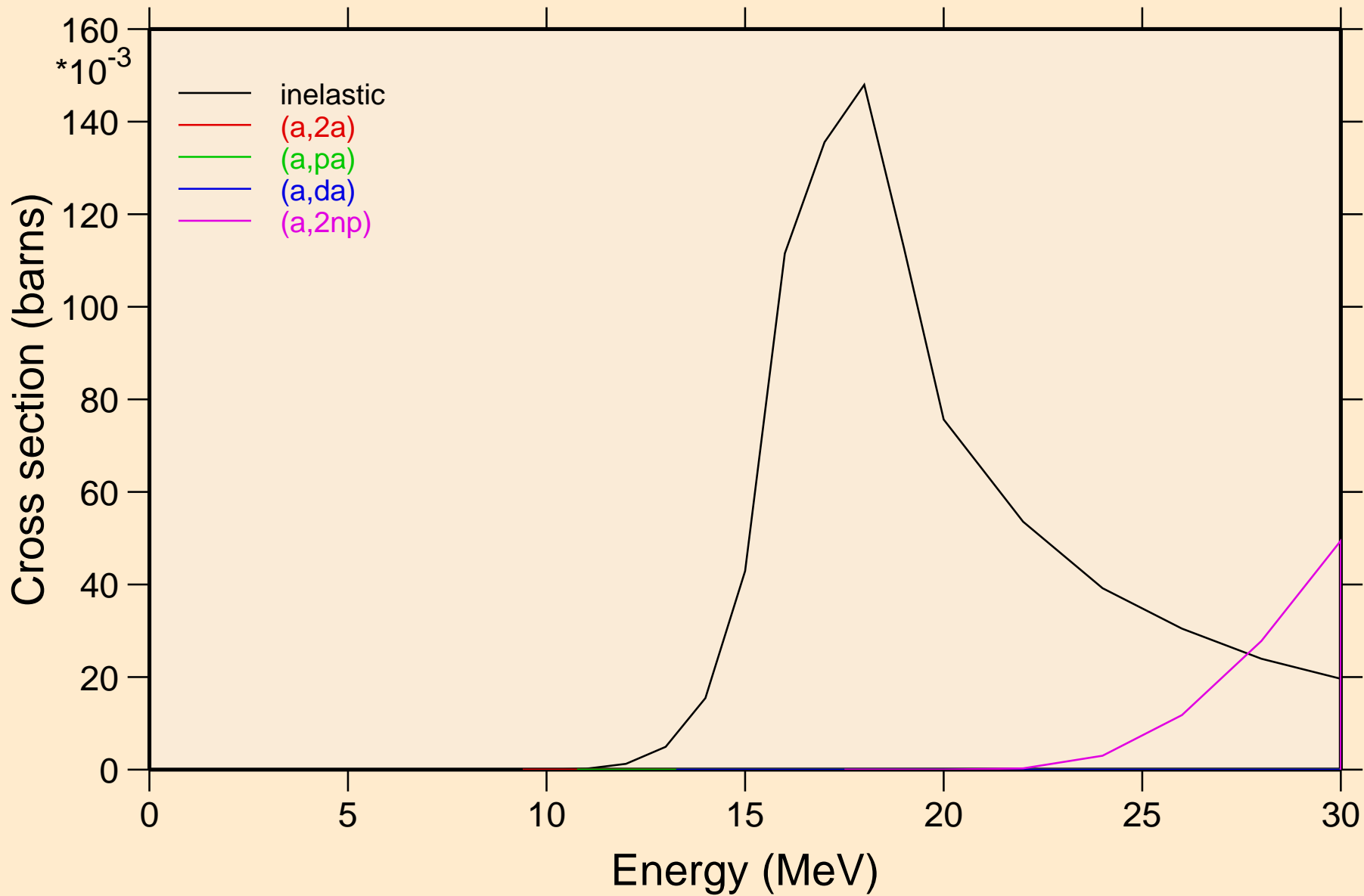




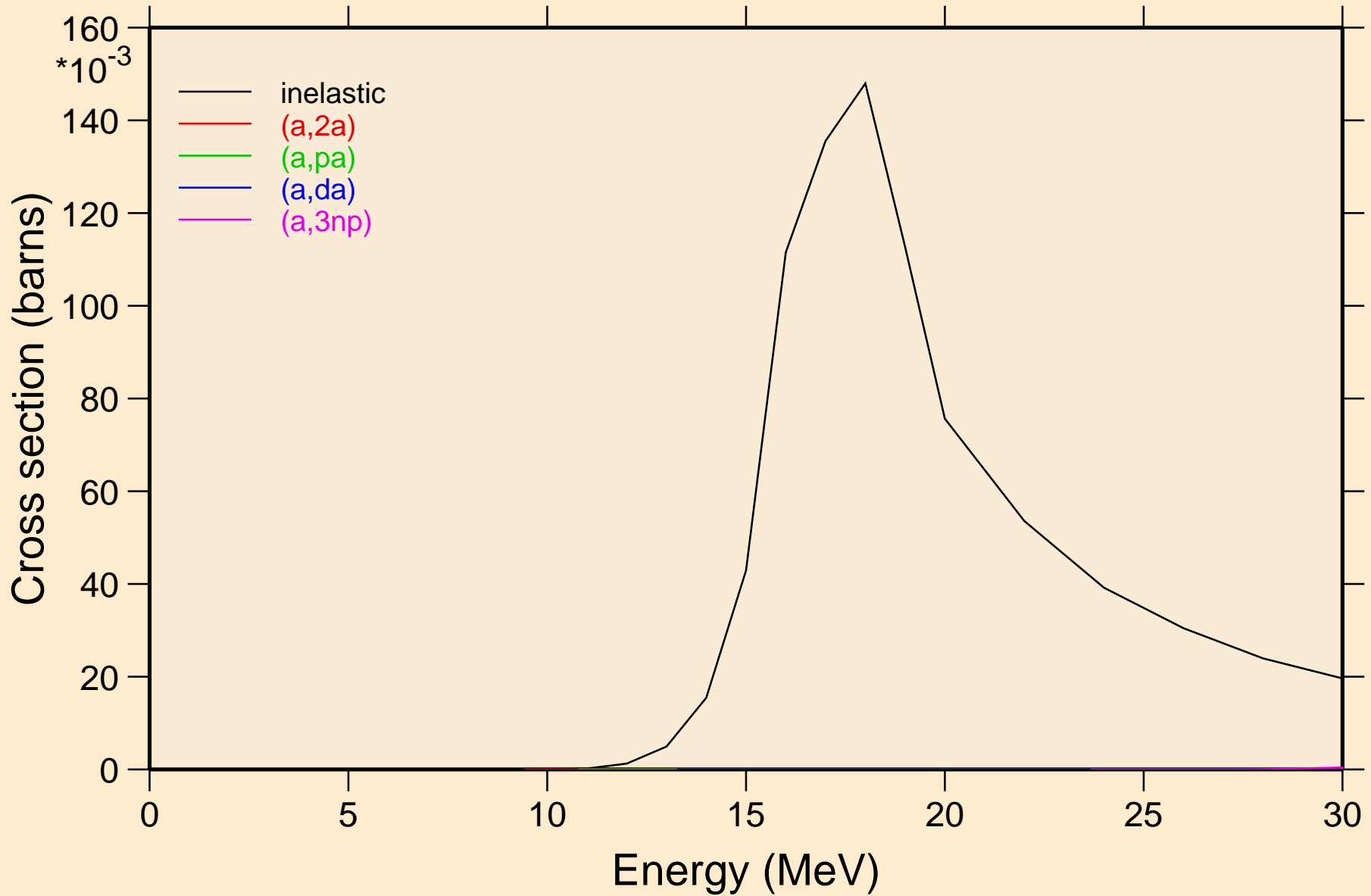
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



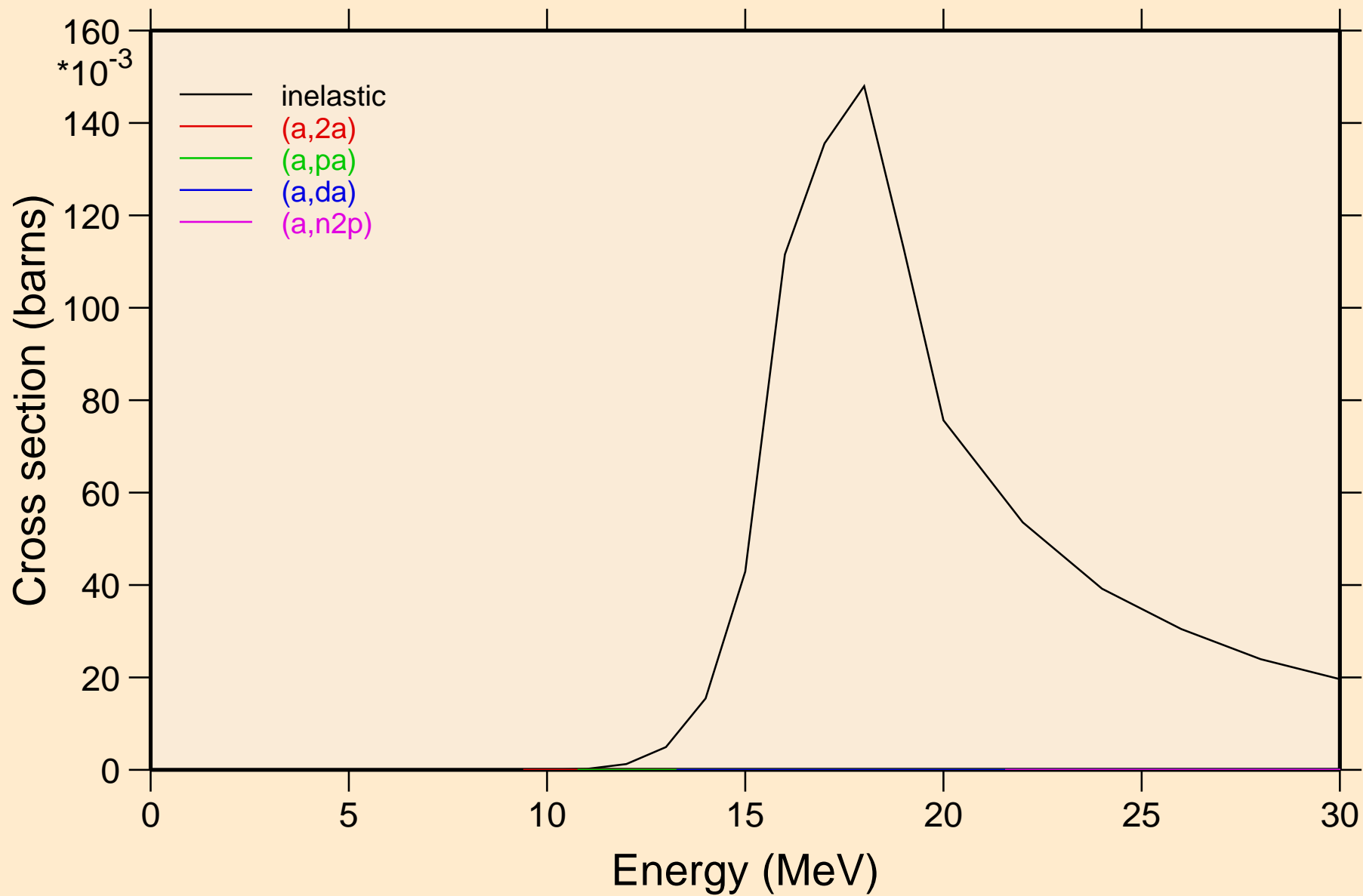
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



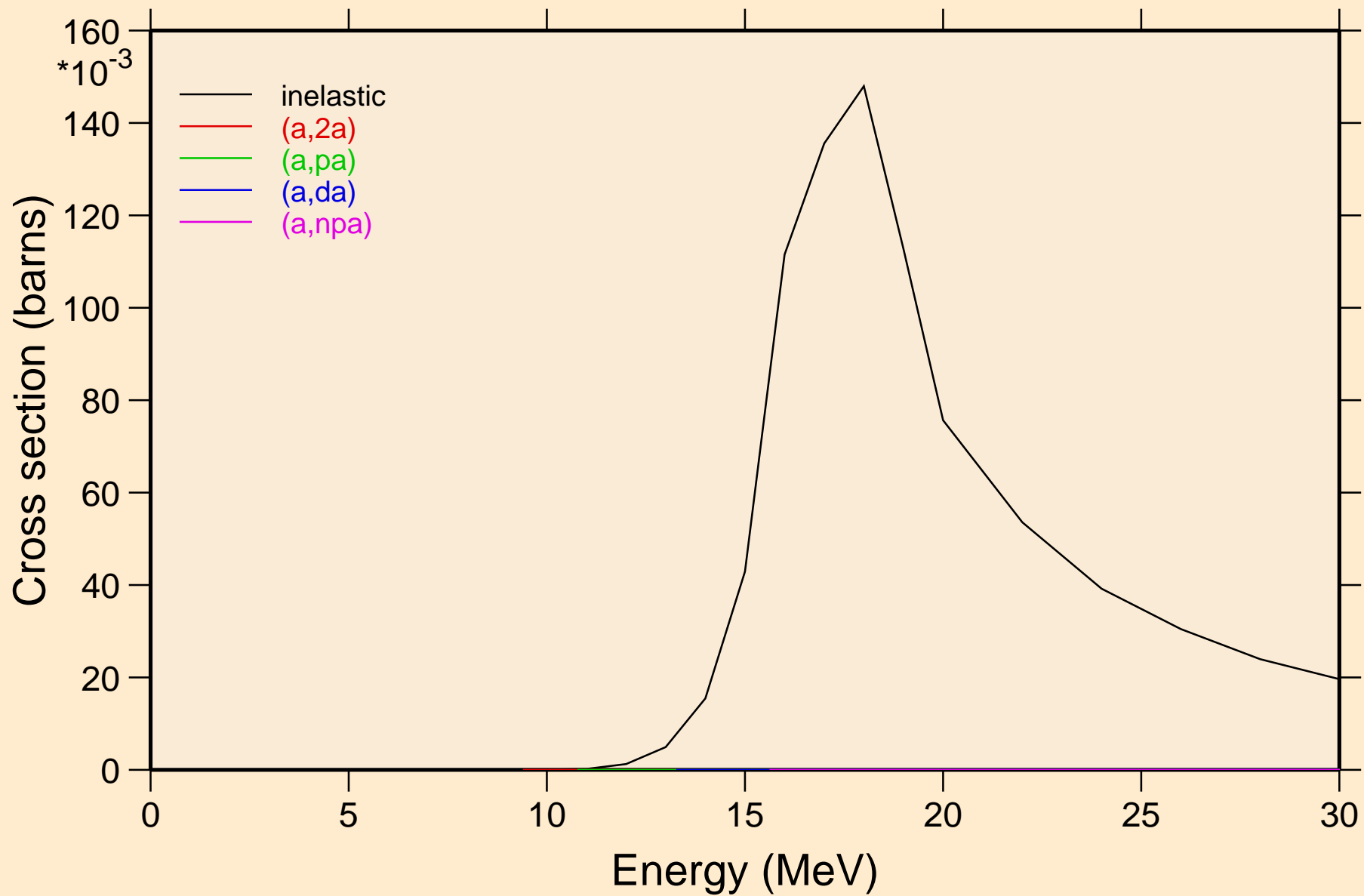
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Threshold reactions



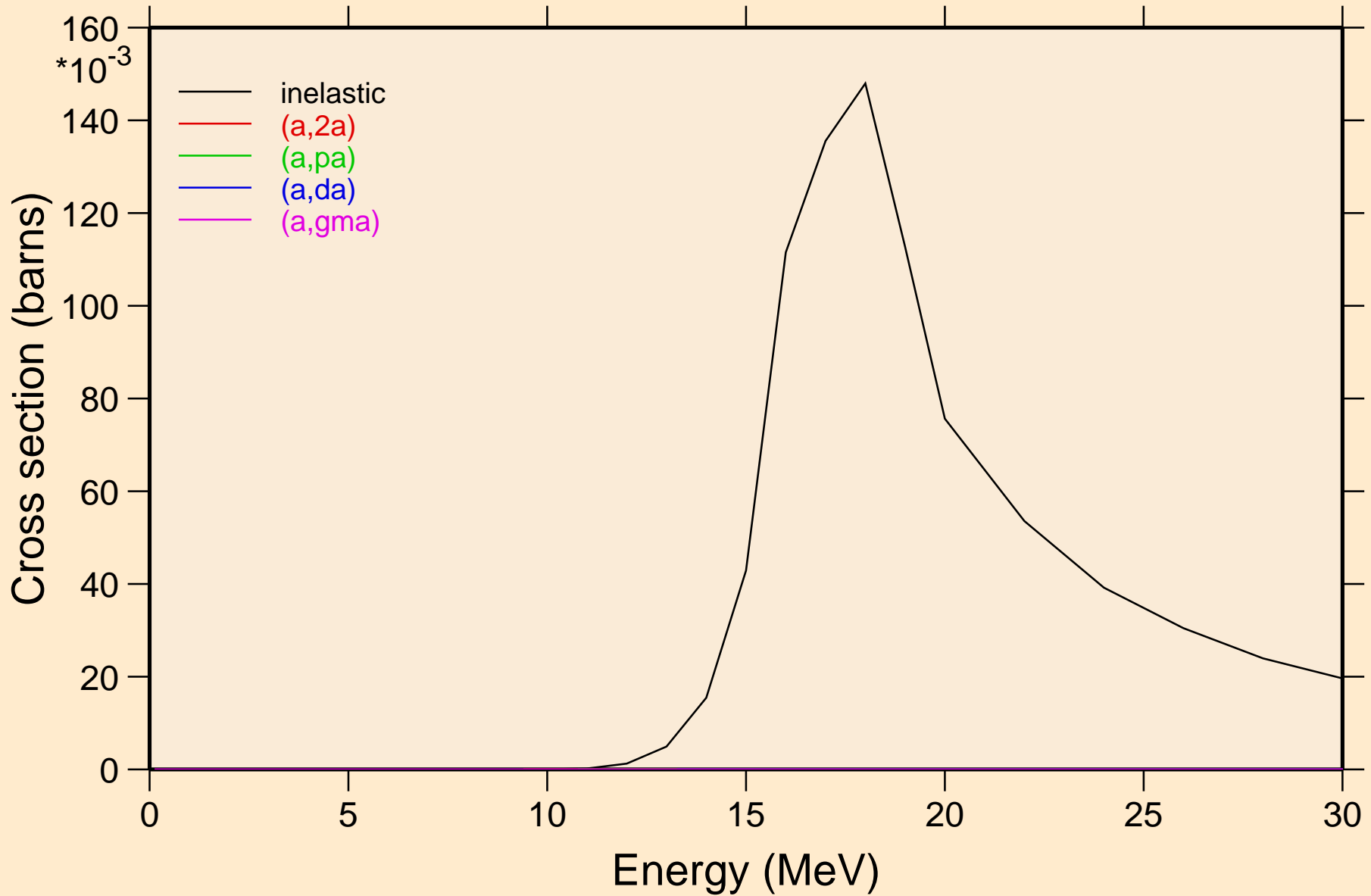
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



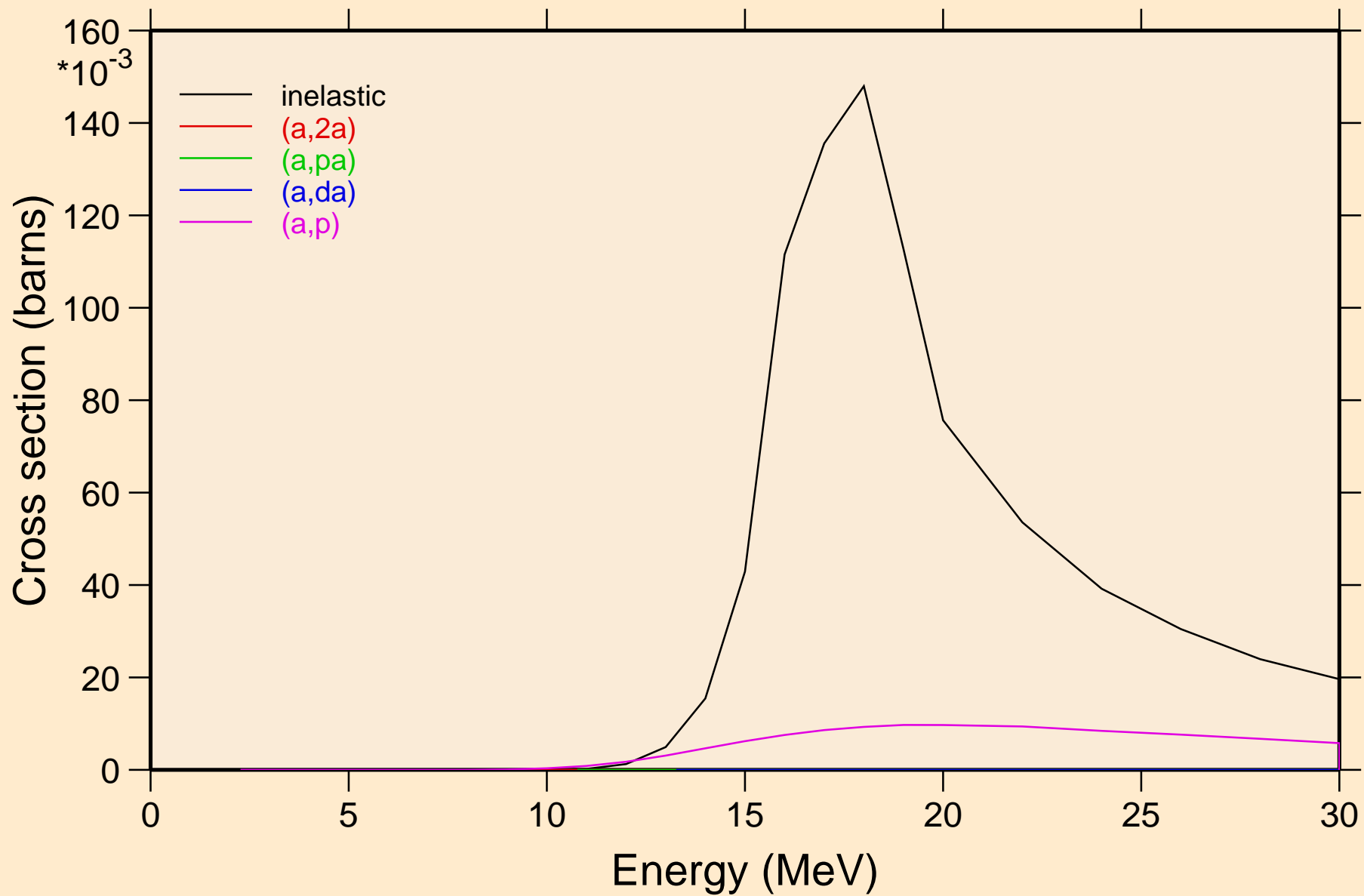
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Threshold reactions



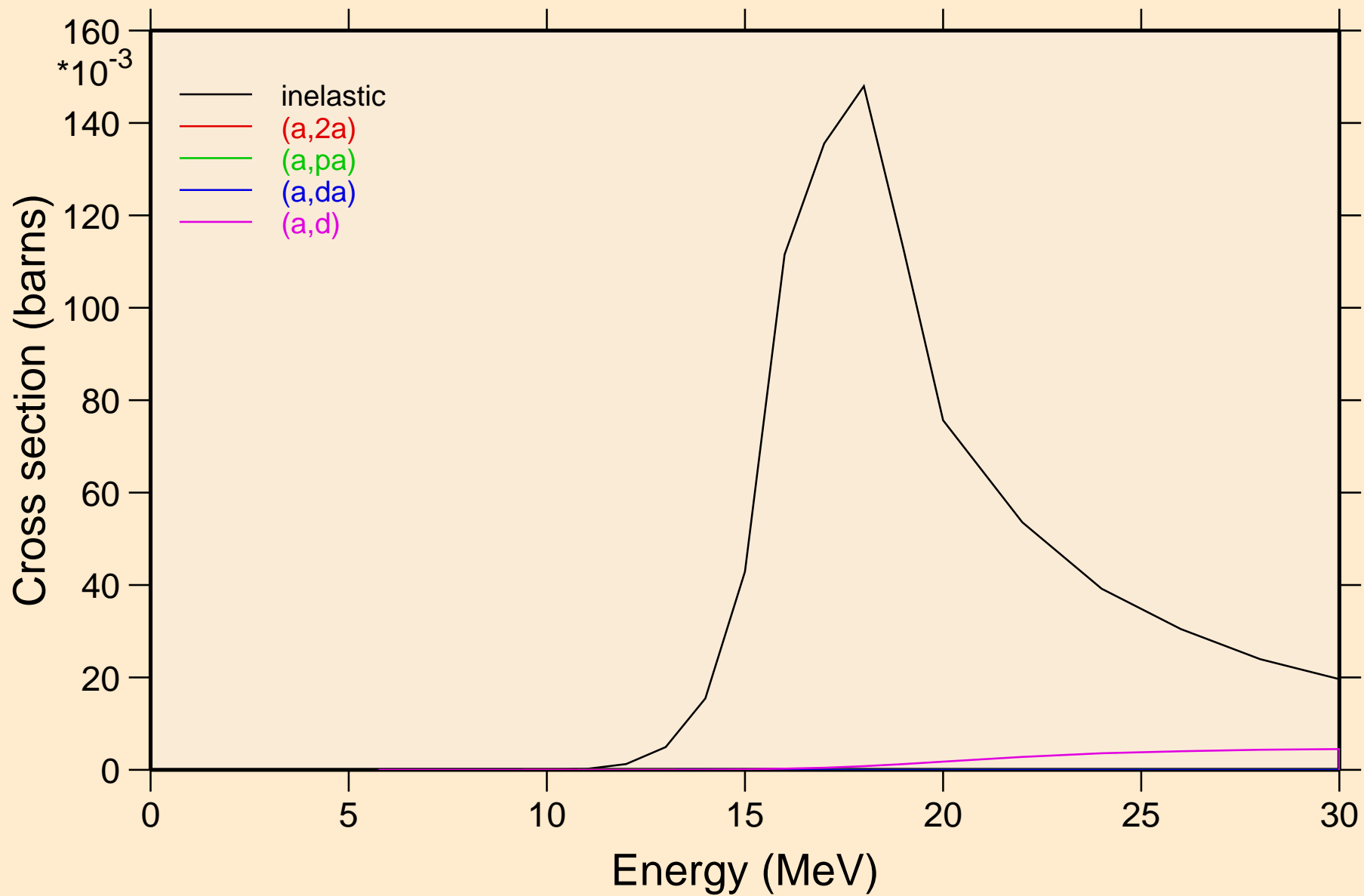
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

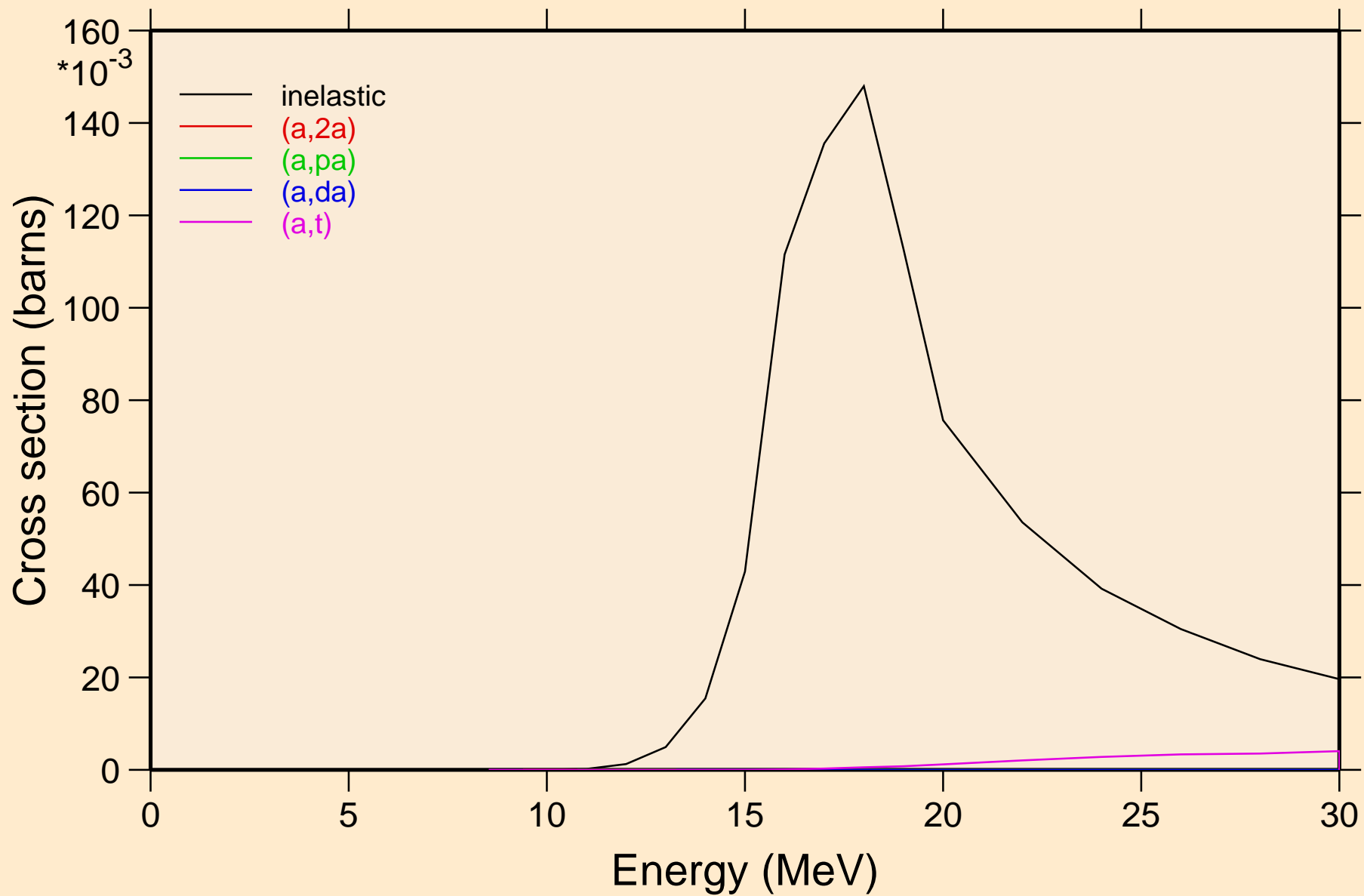


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

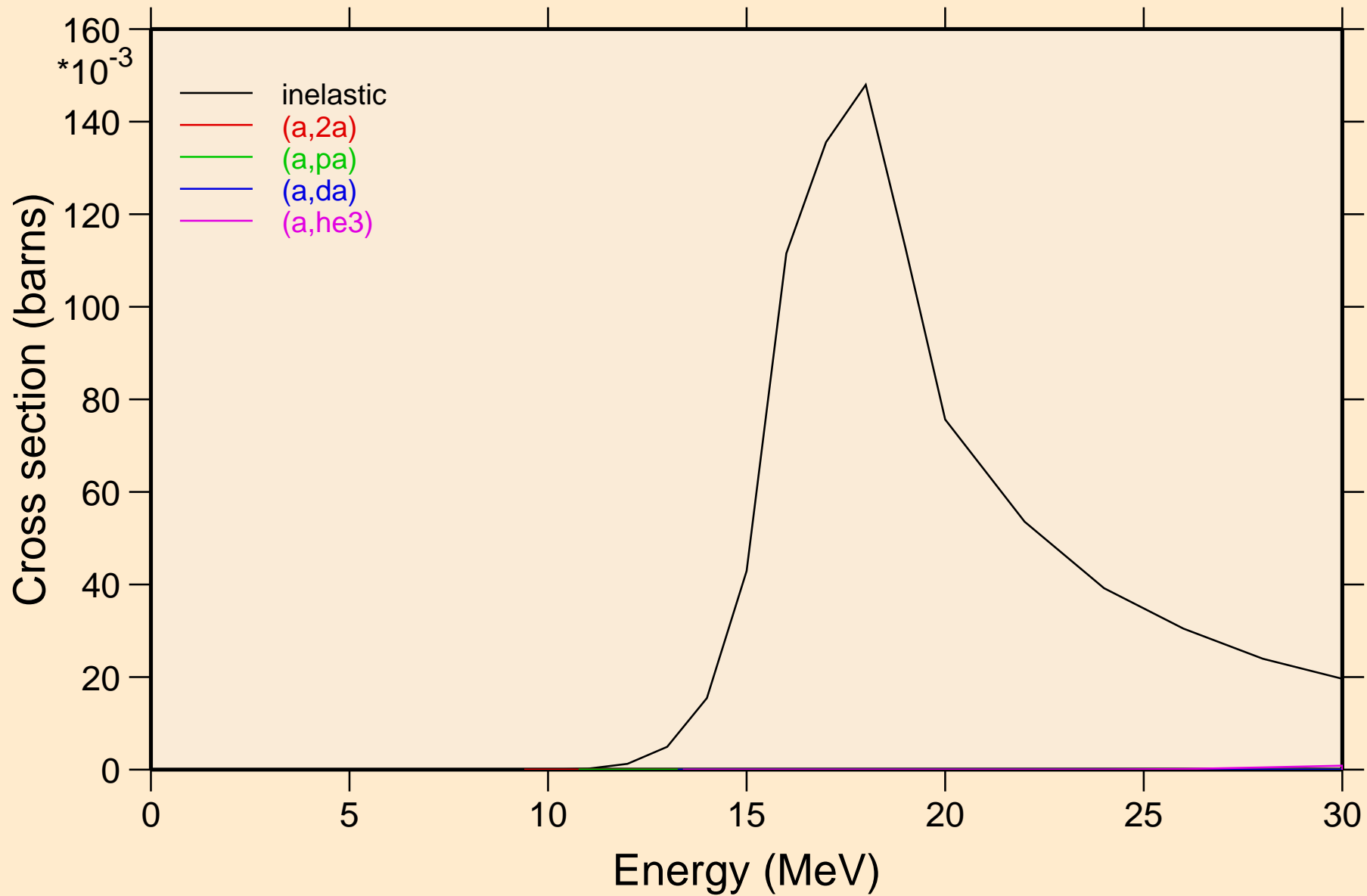




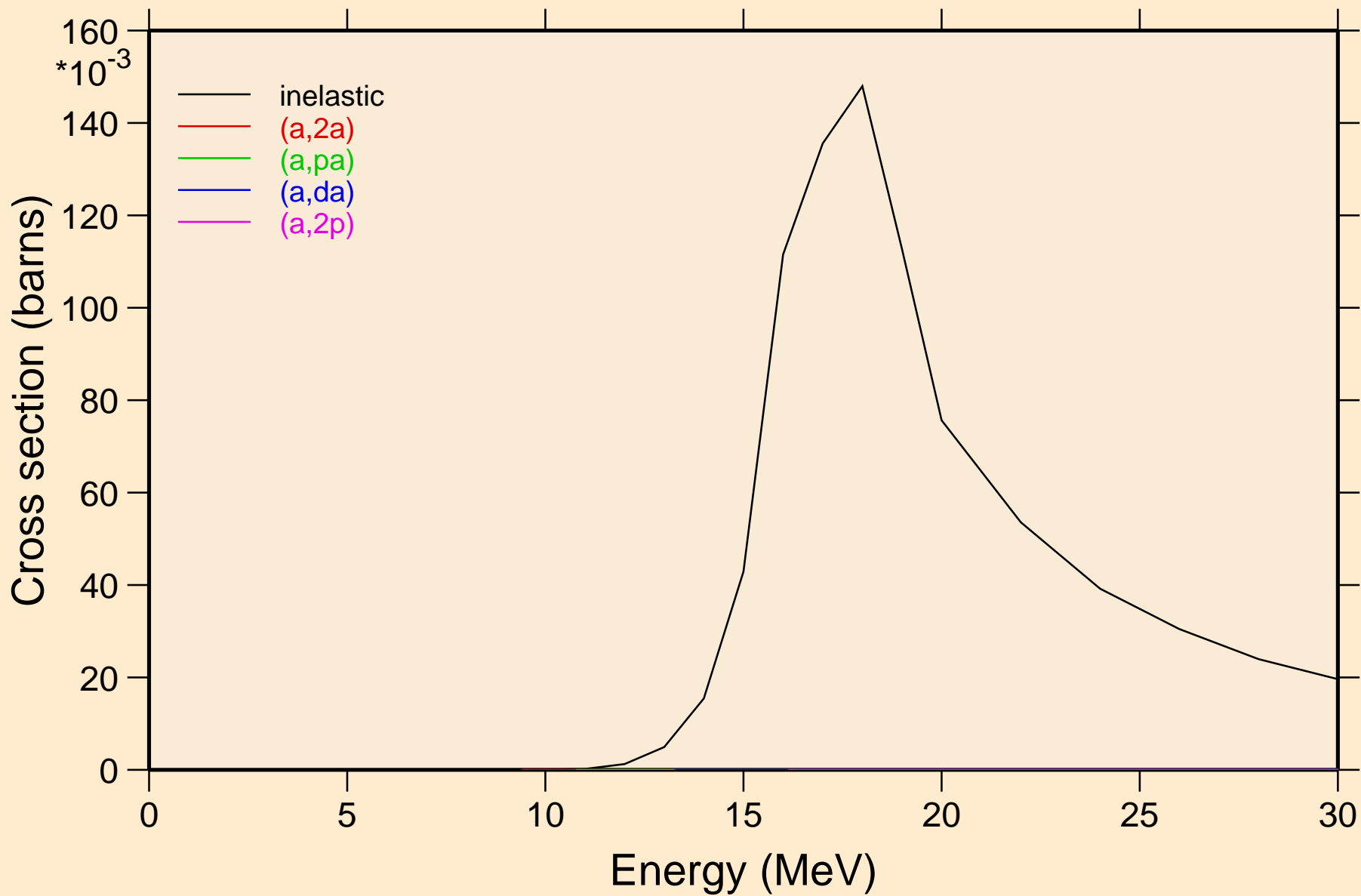
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Threshold reactions



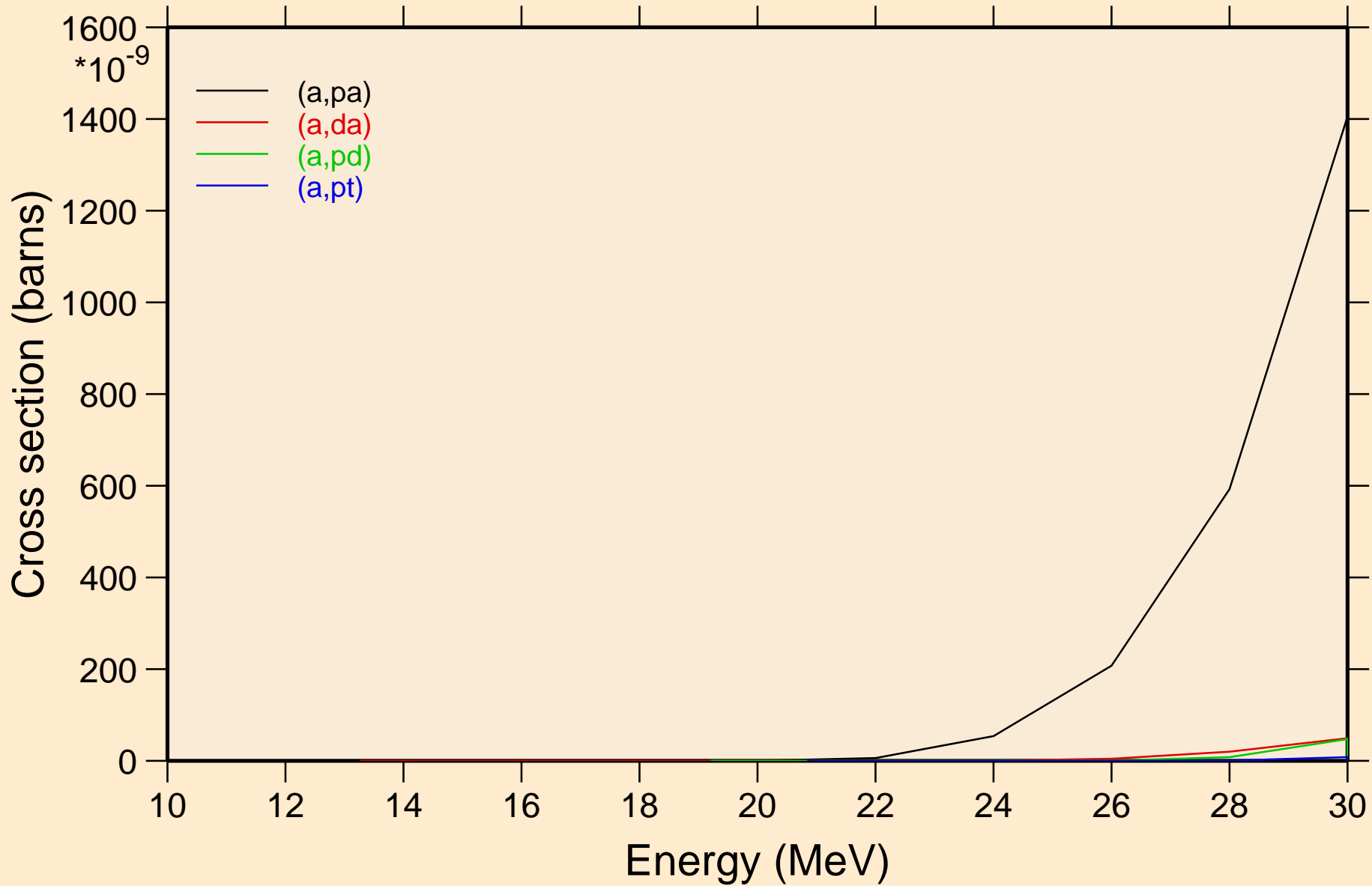
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



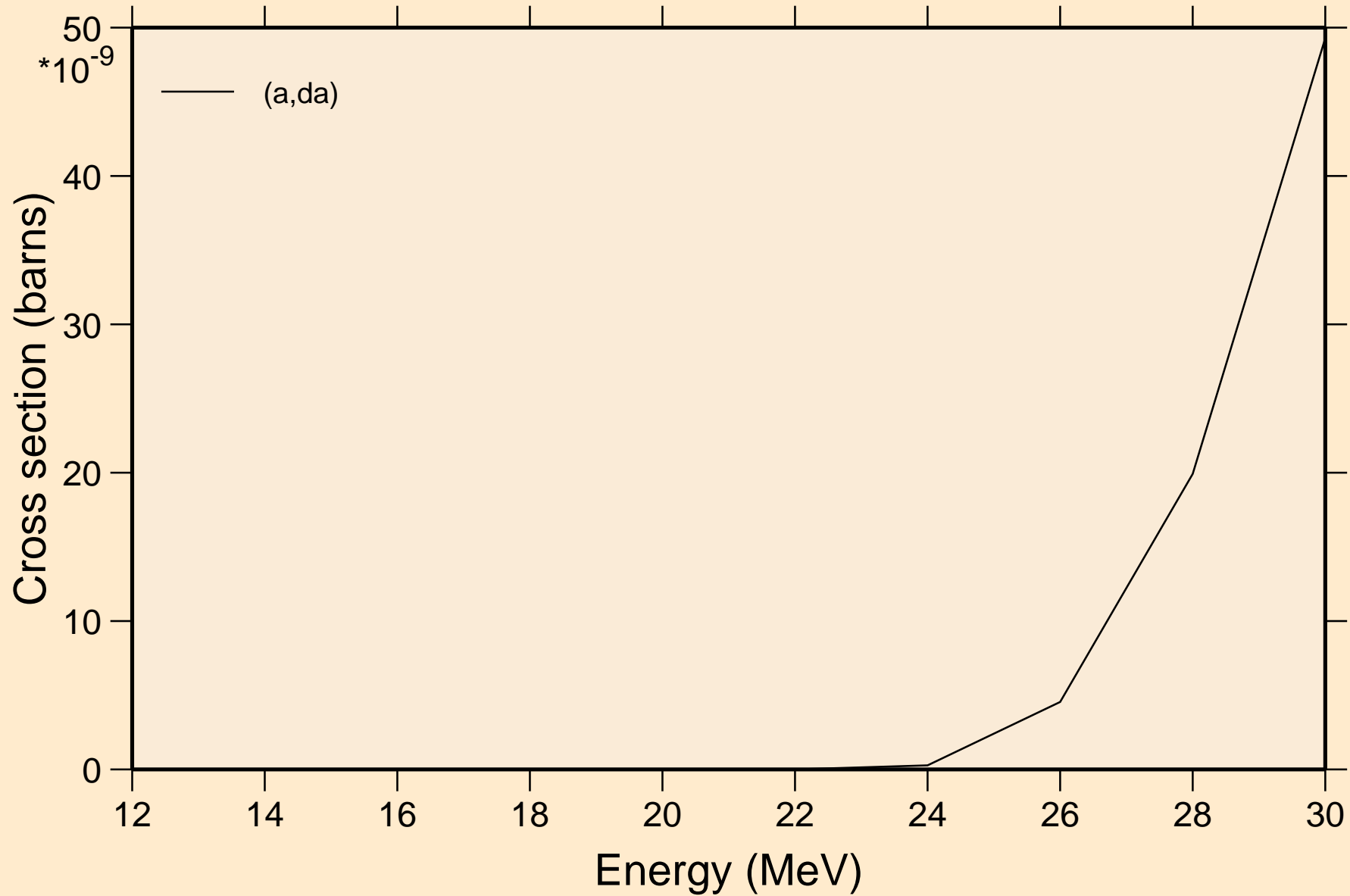
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



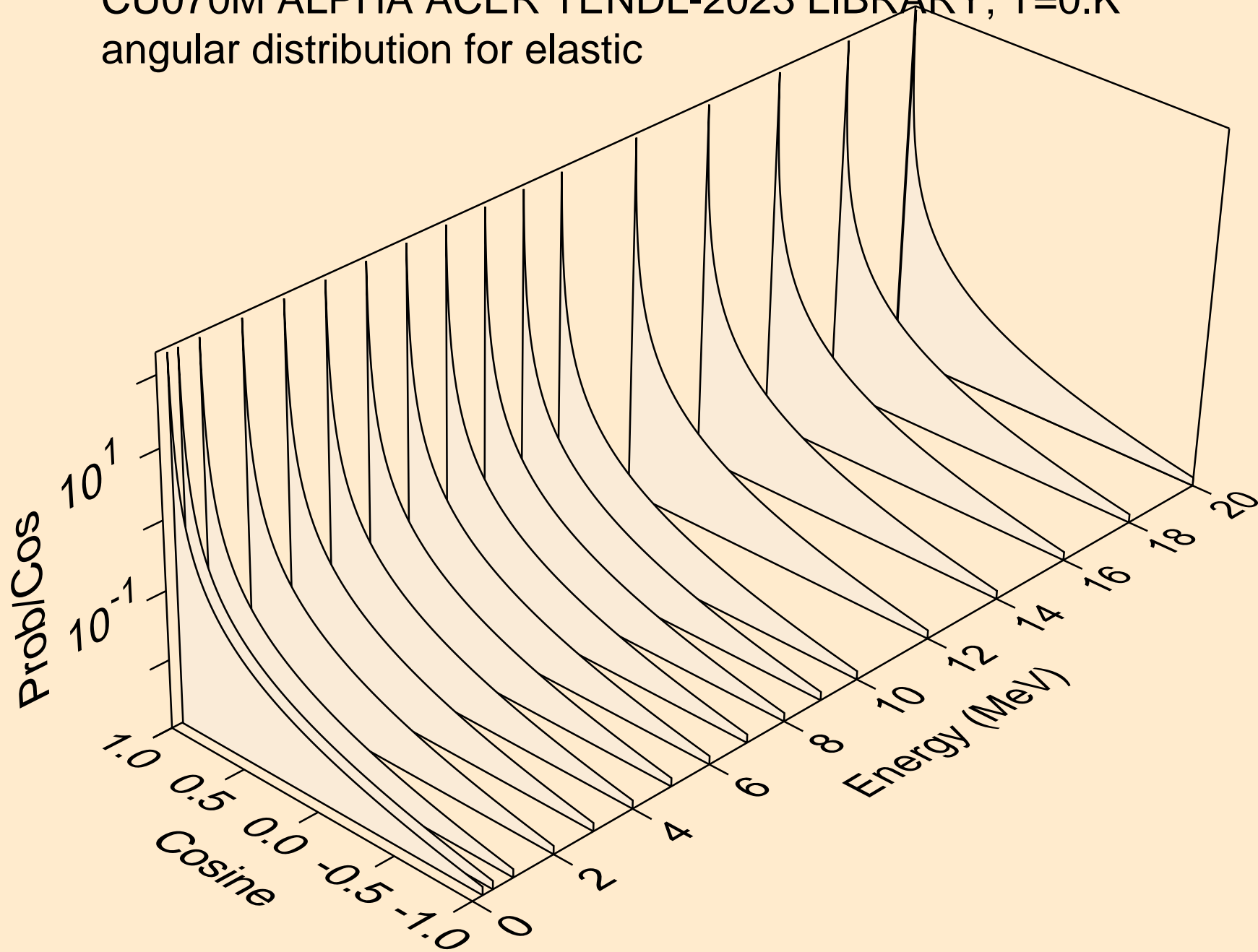
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



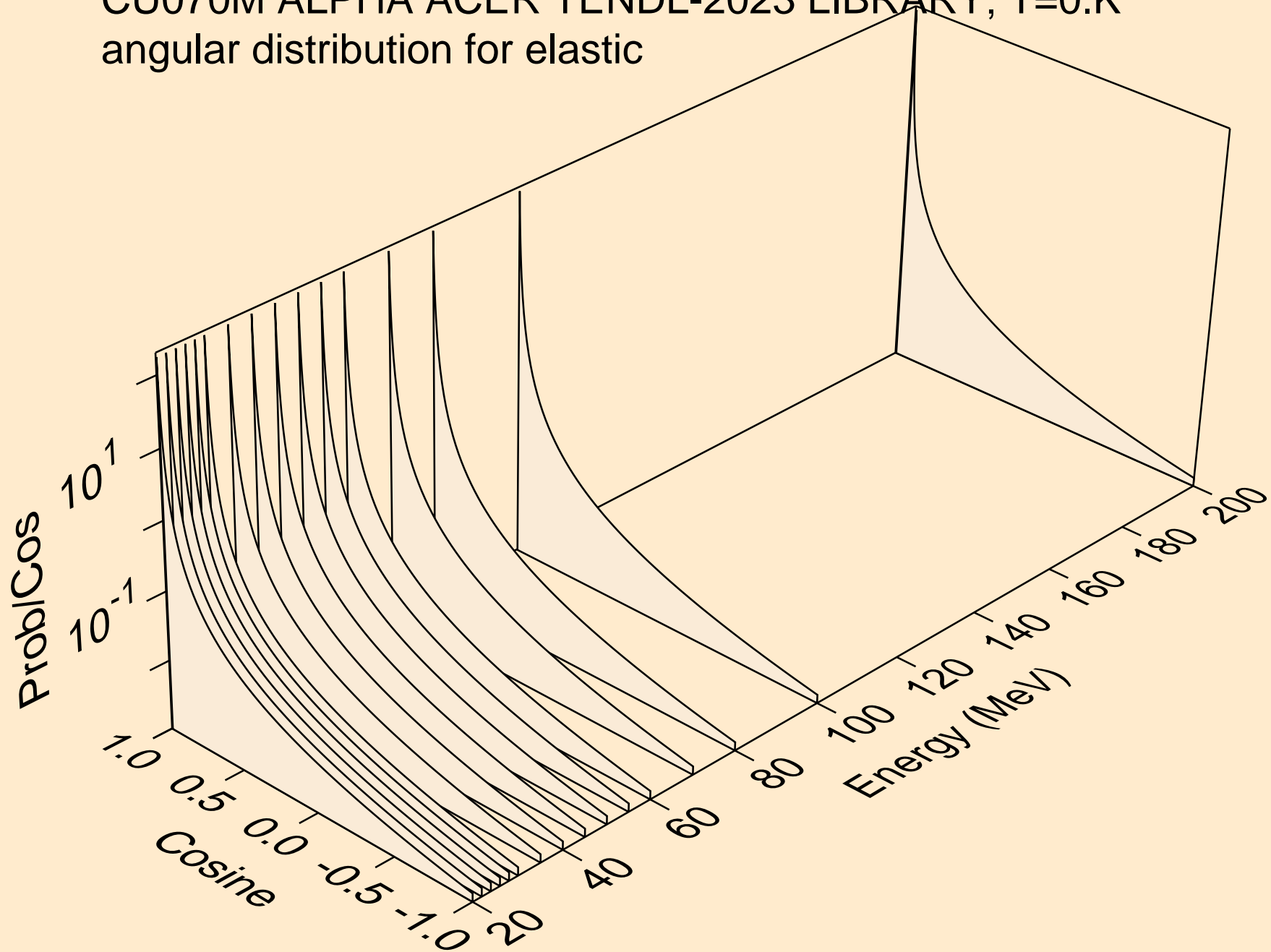
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



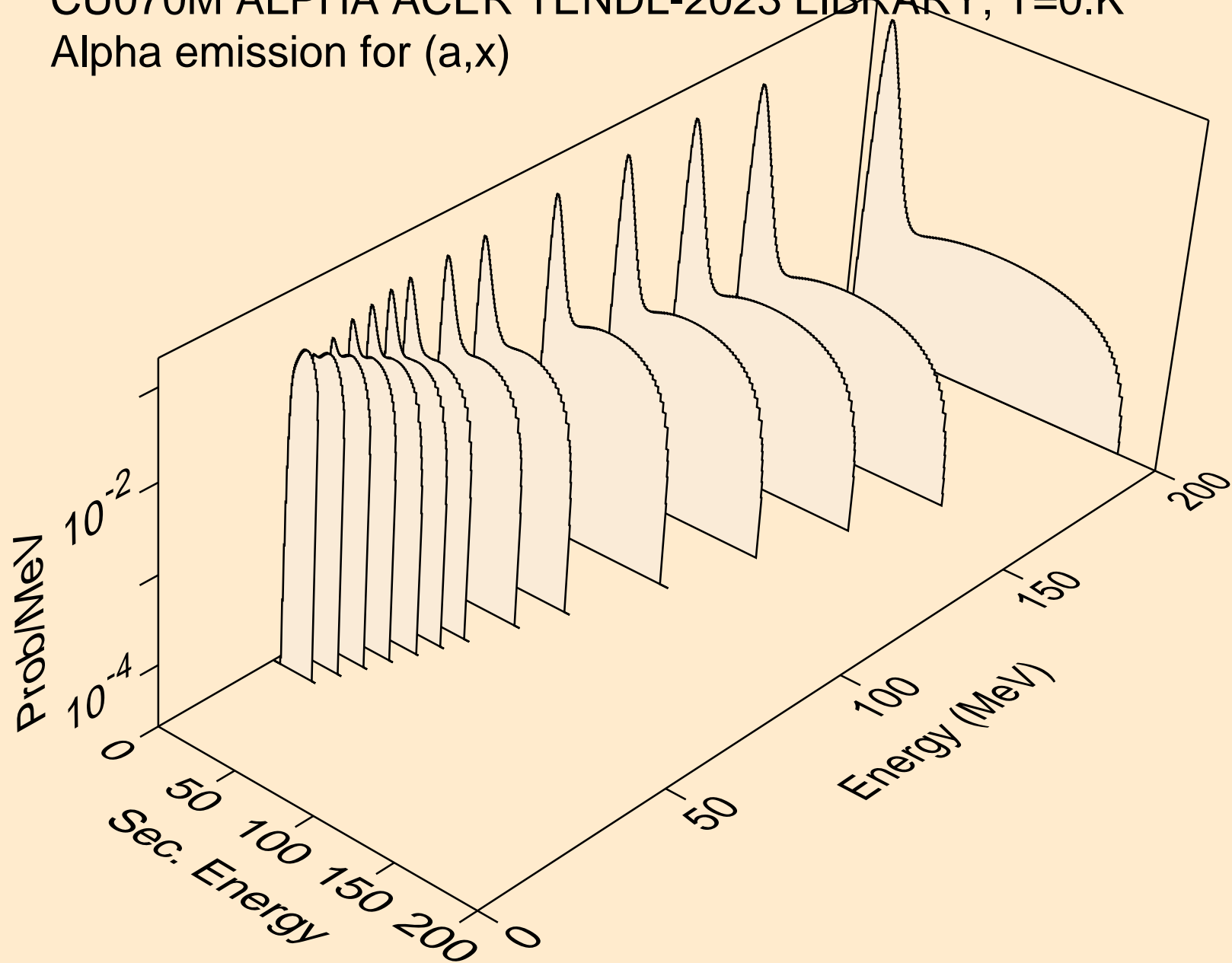
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

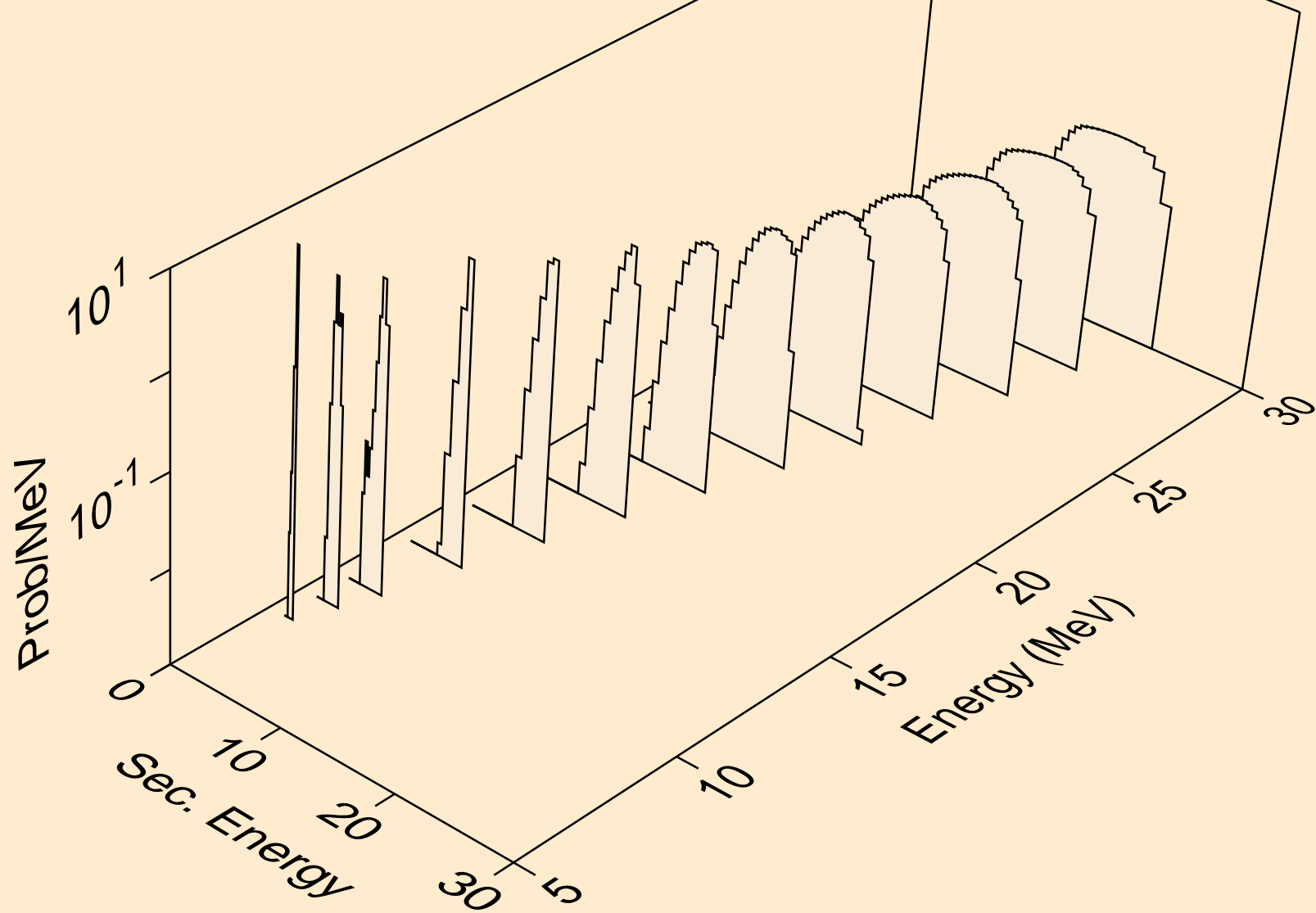


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

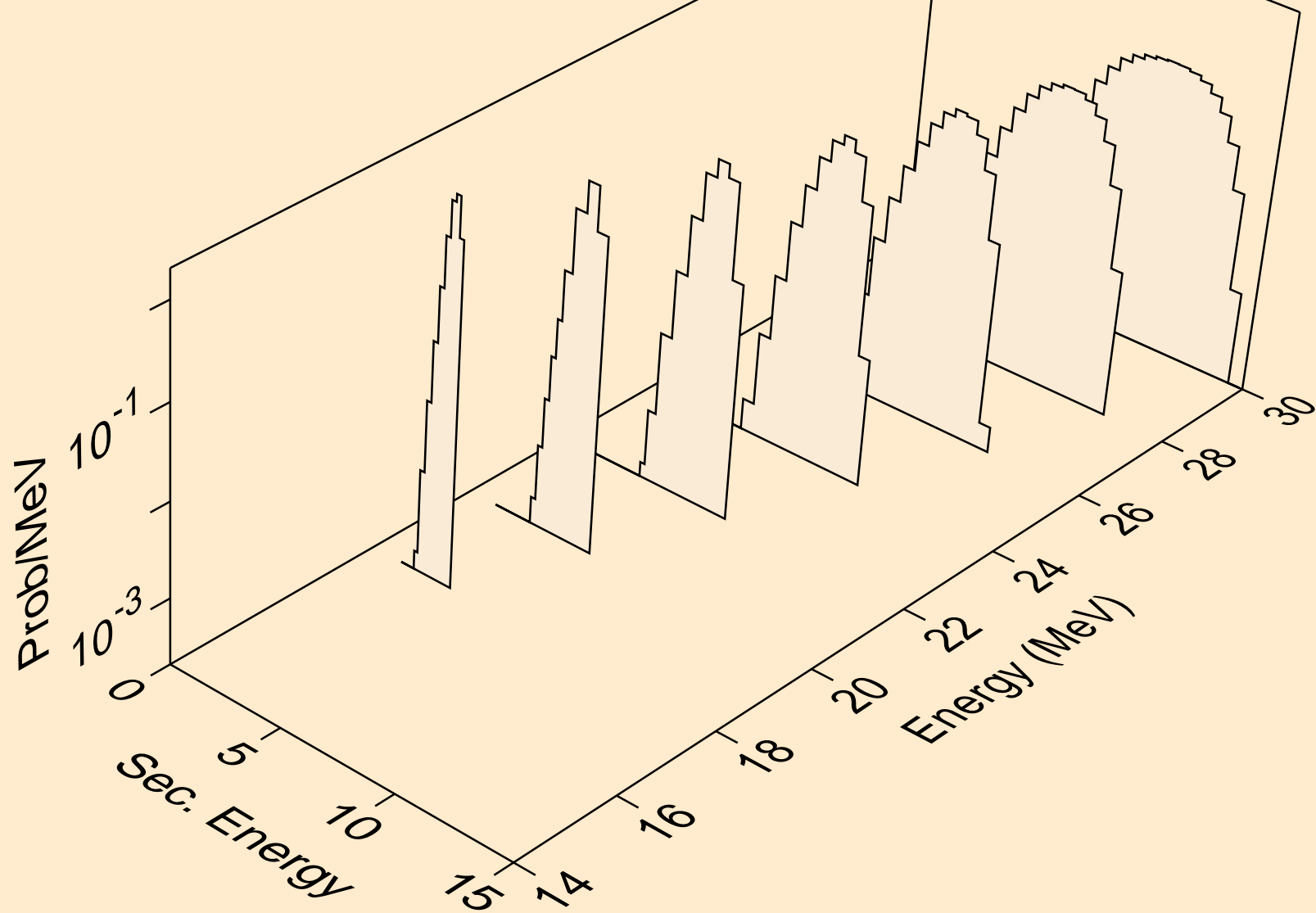




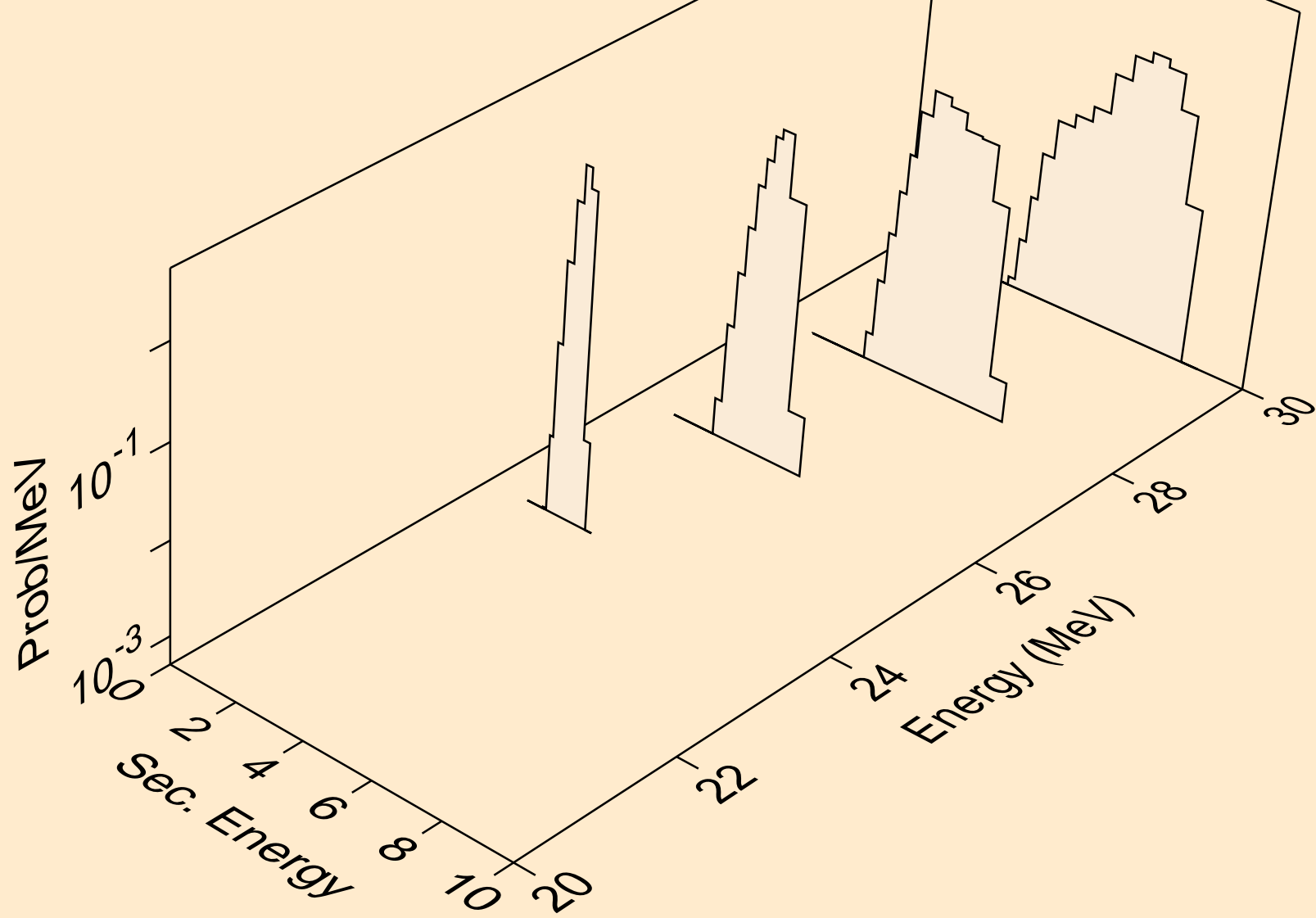
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



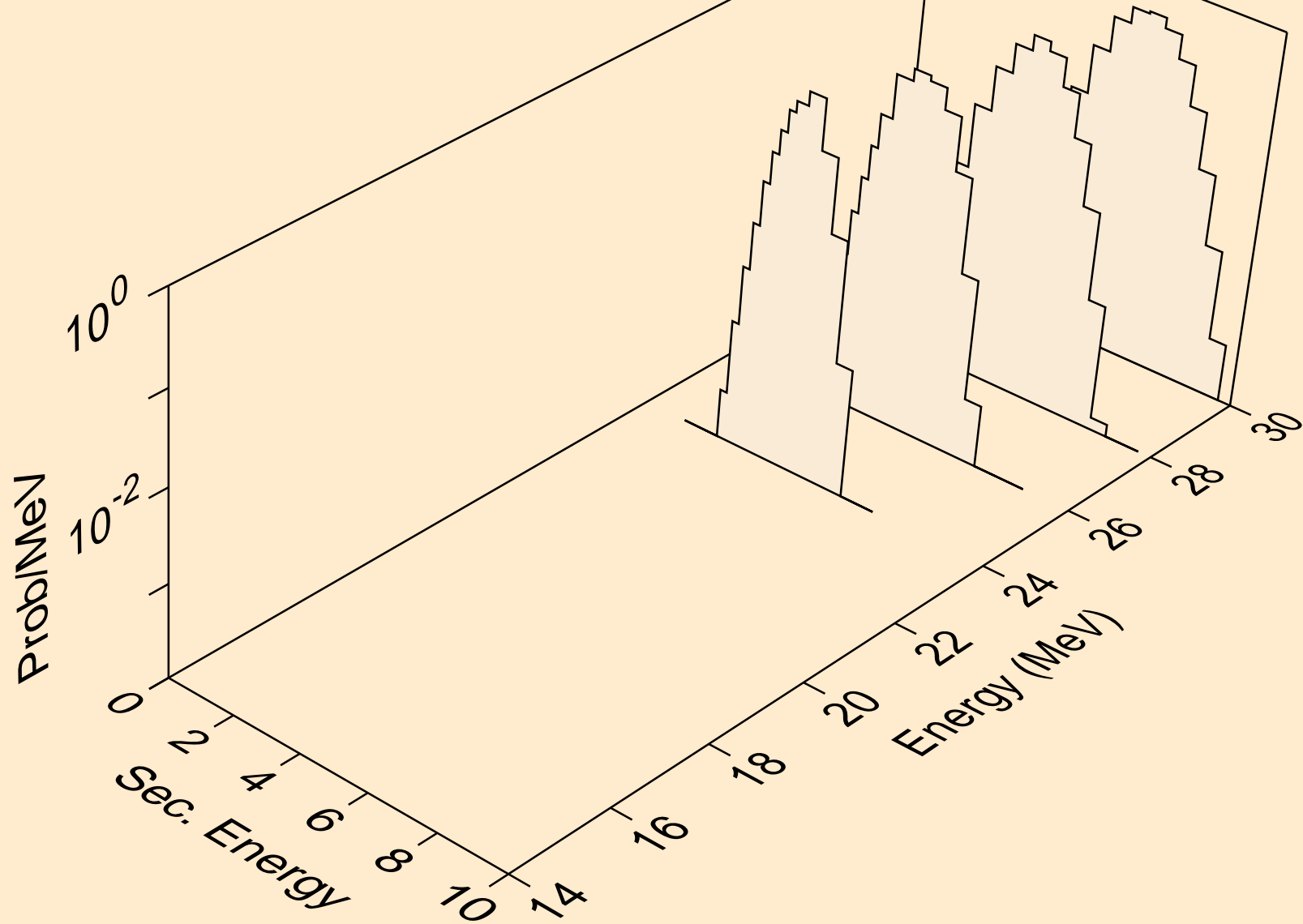
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



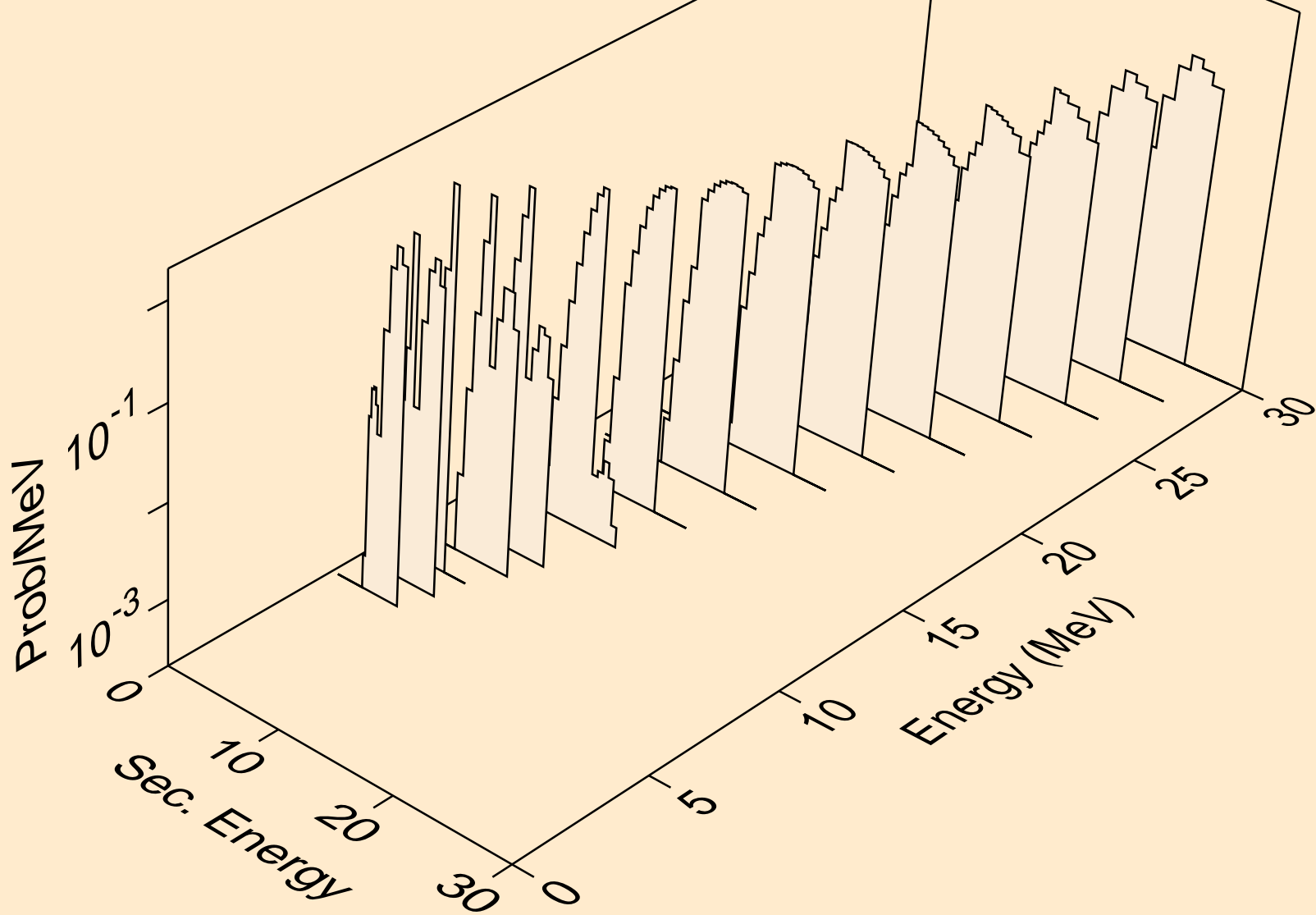
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



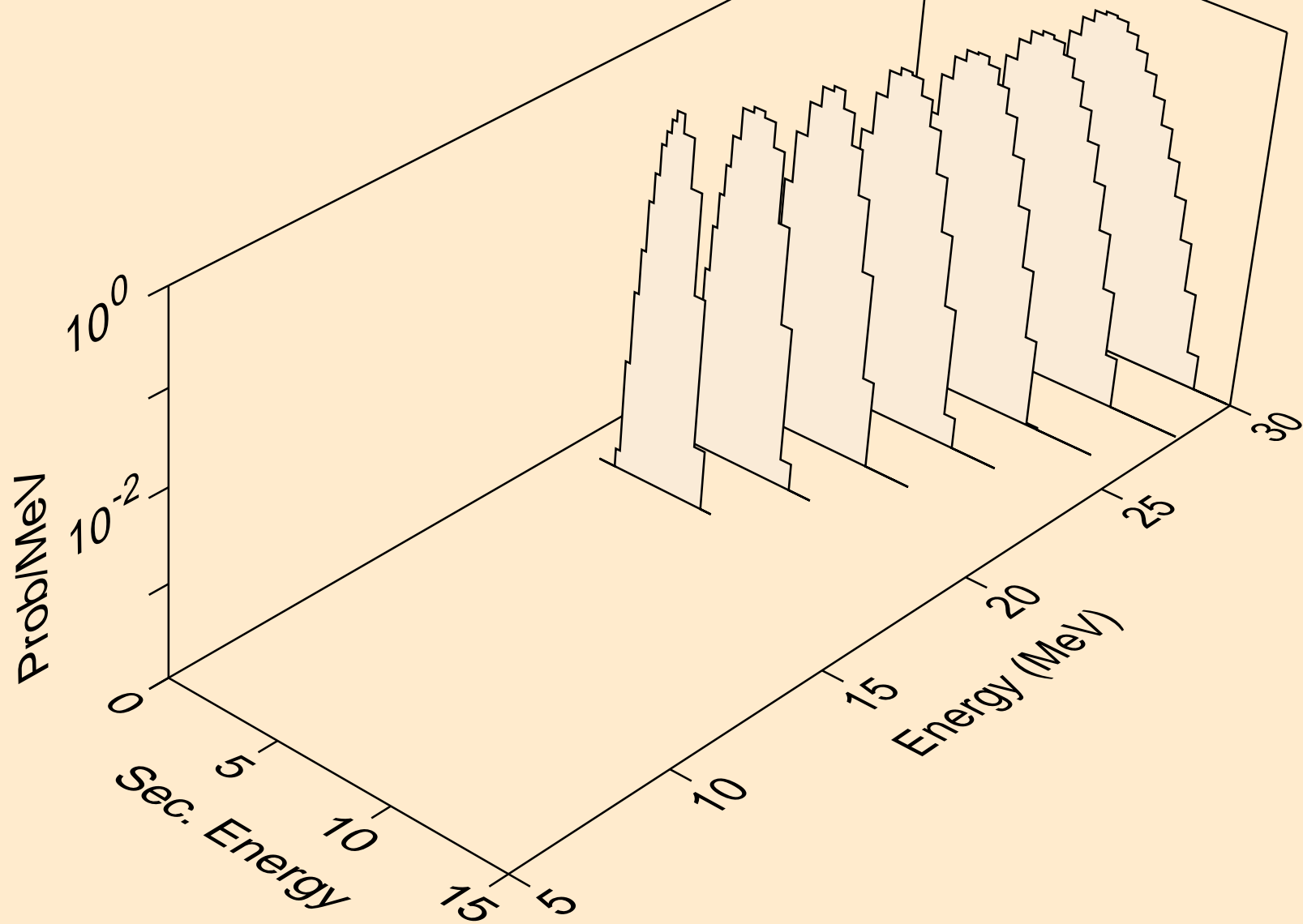
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



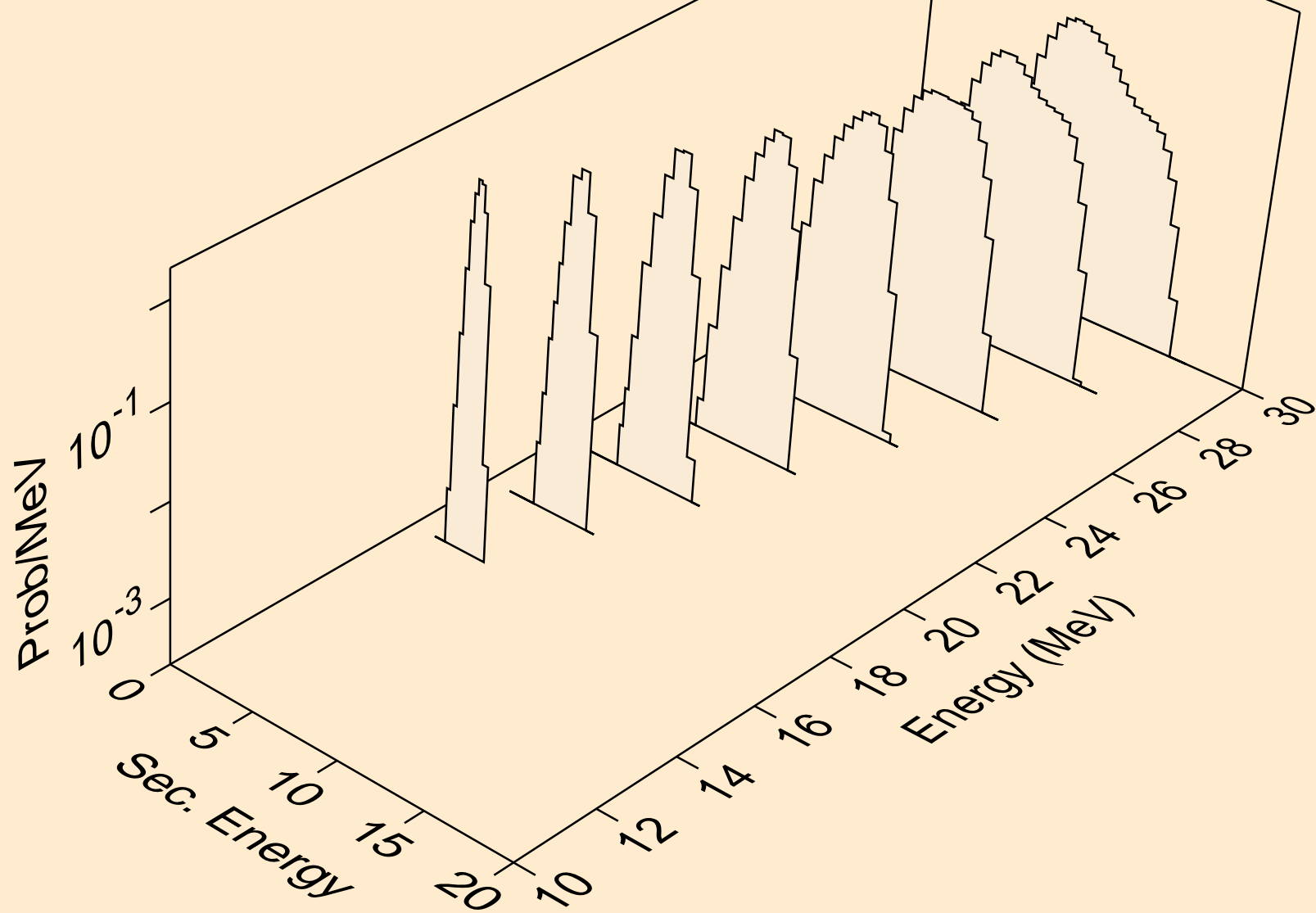
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



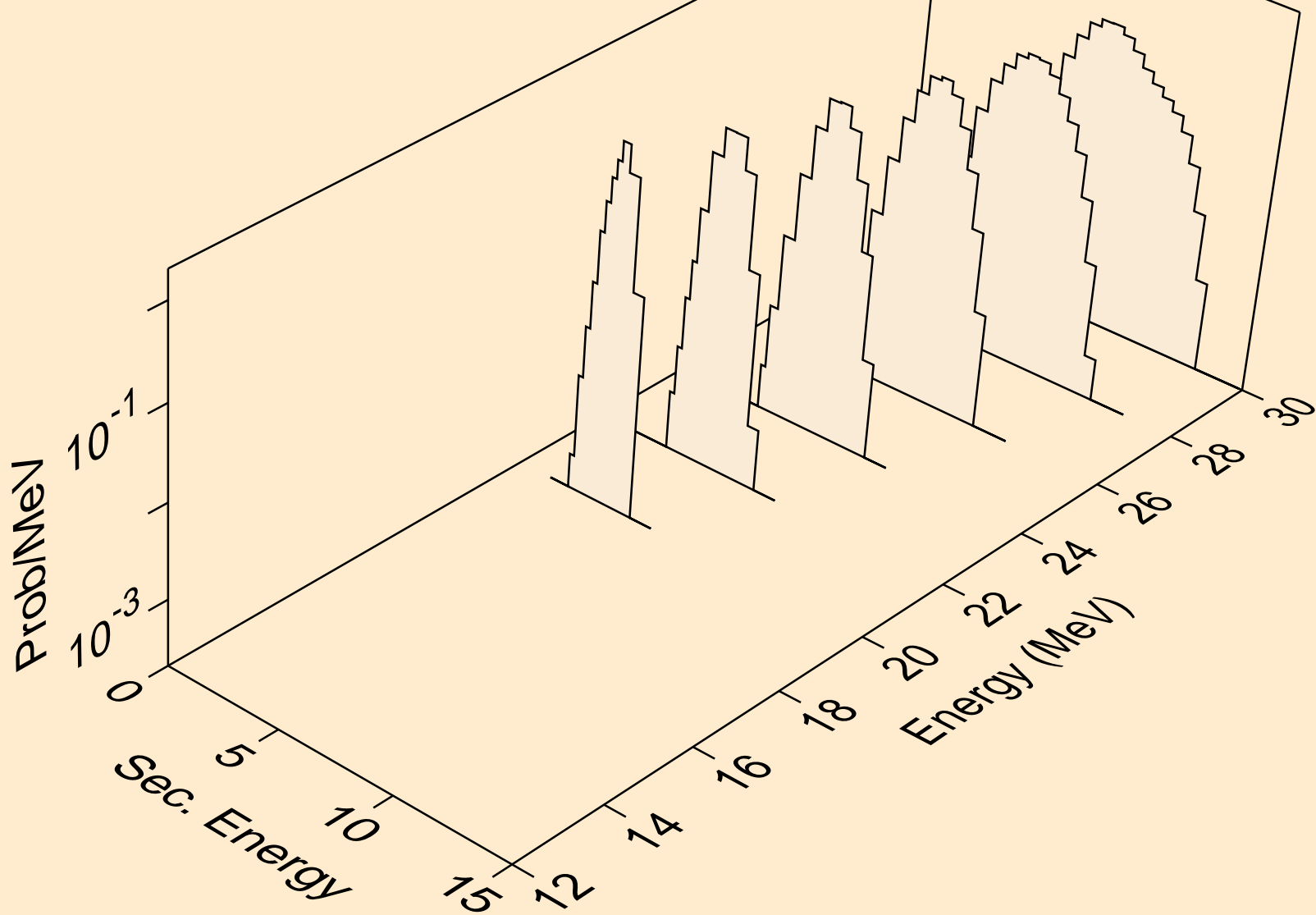
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

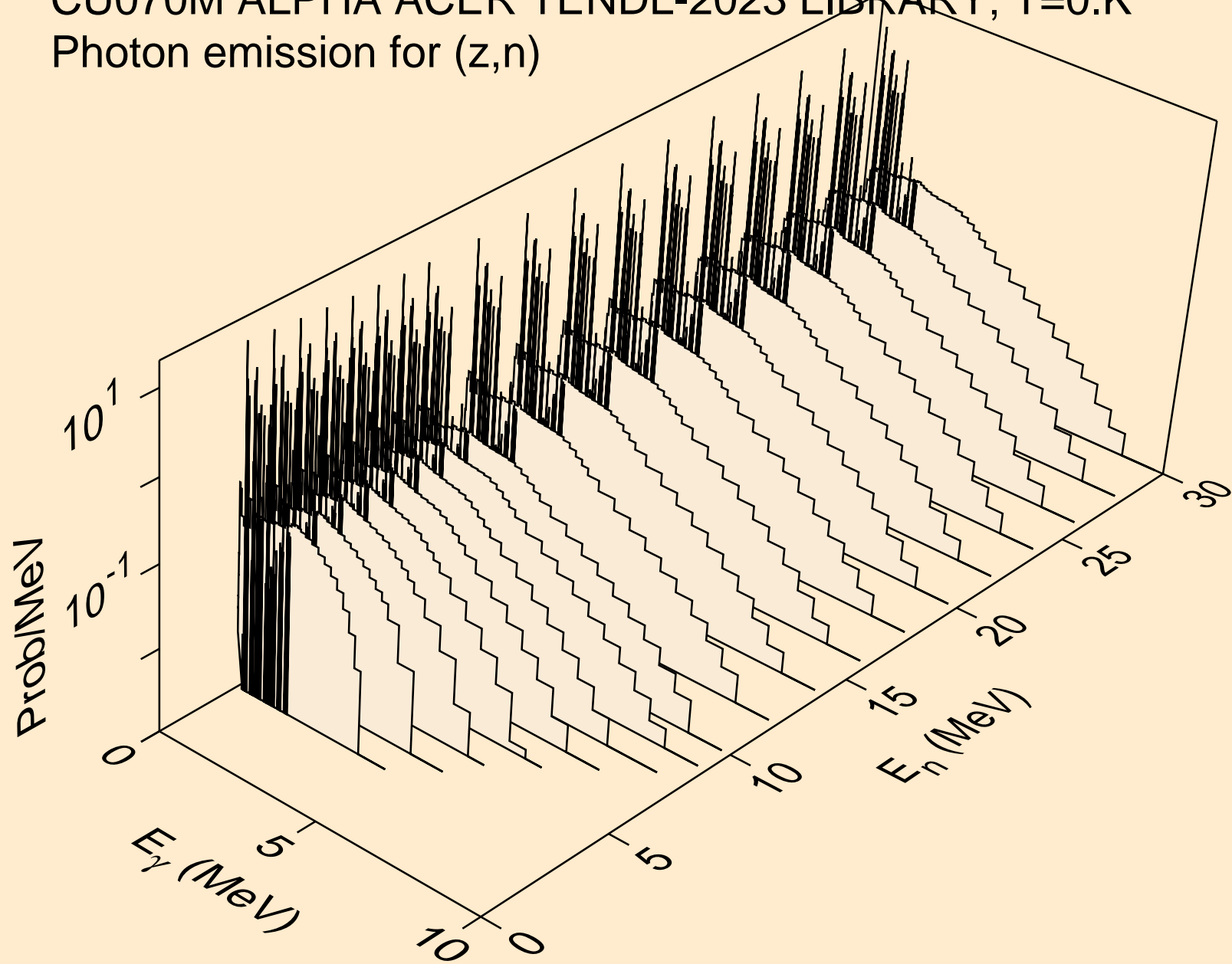


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Alpha emission for (a,da)



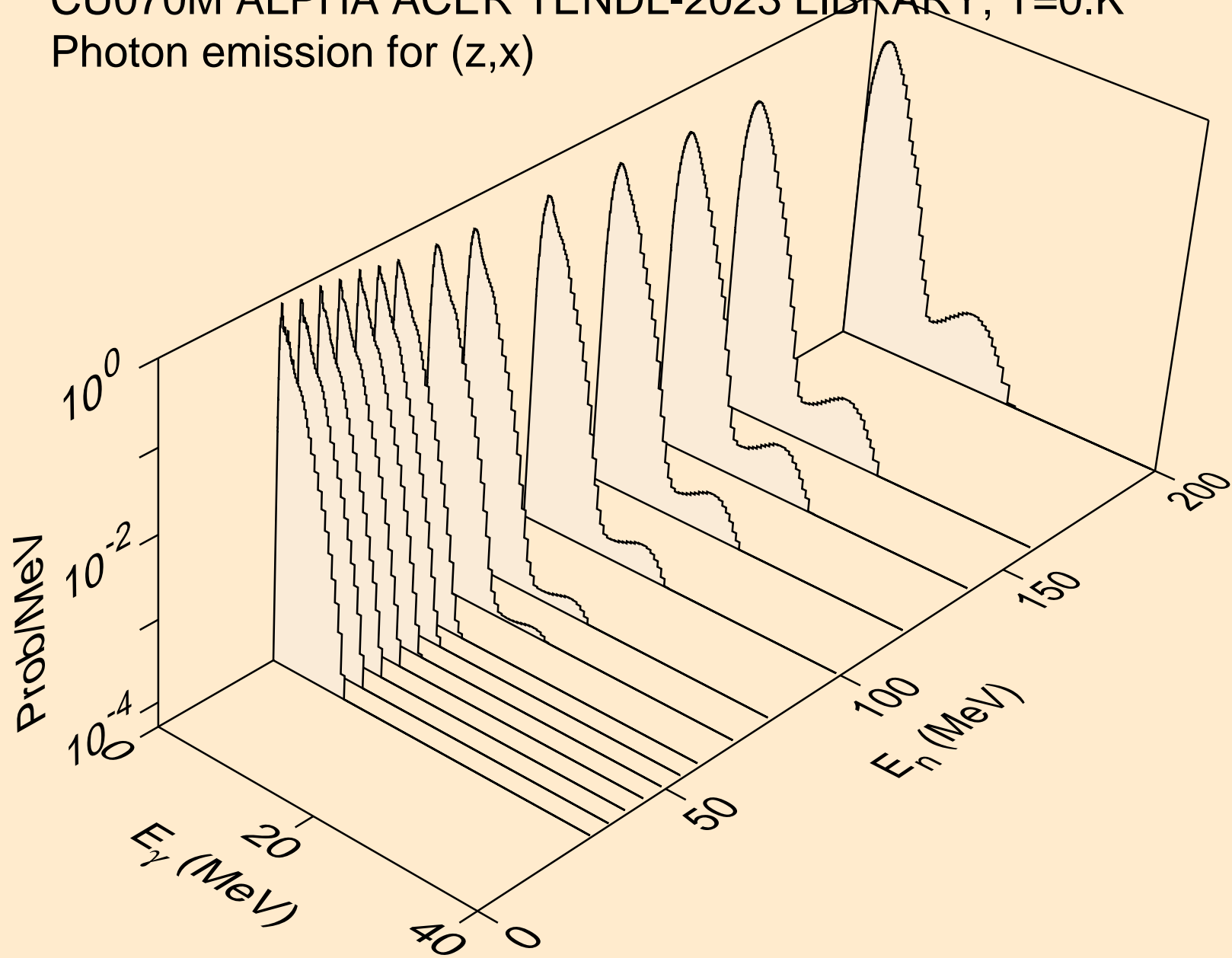


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Photon emission for (z,n)

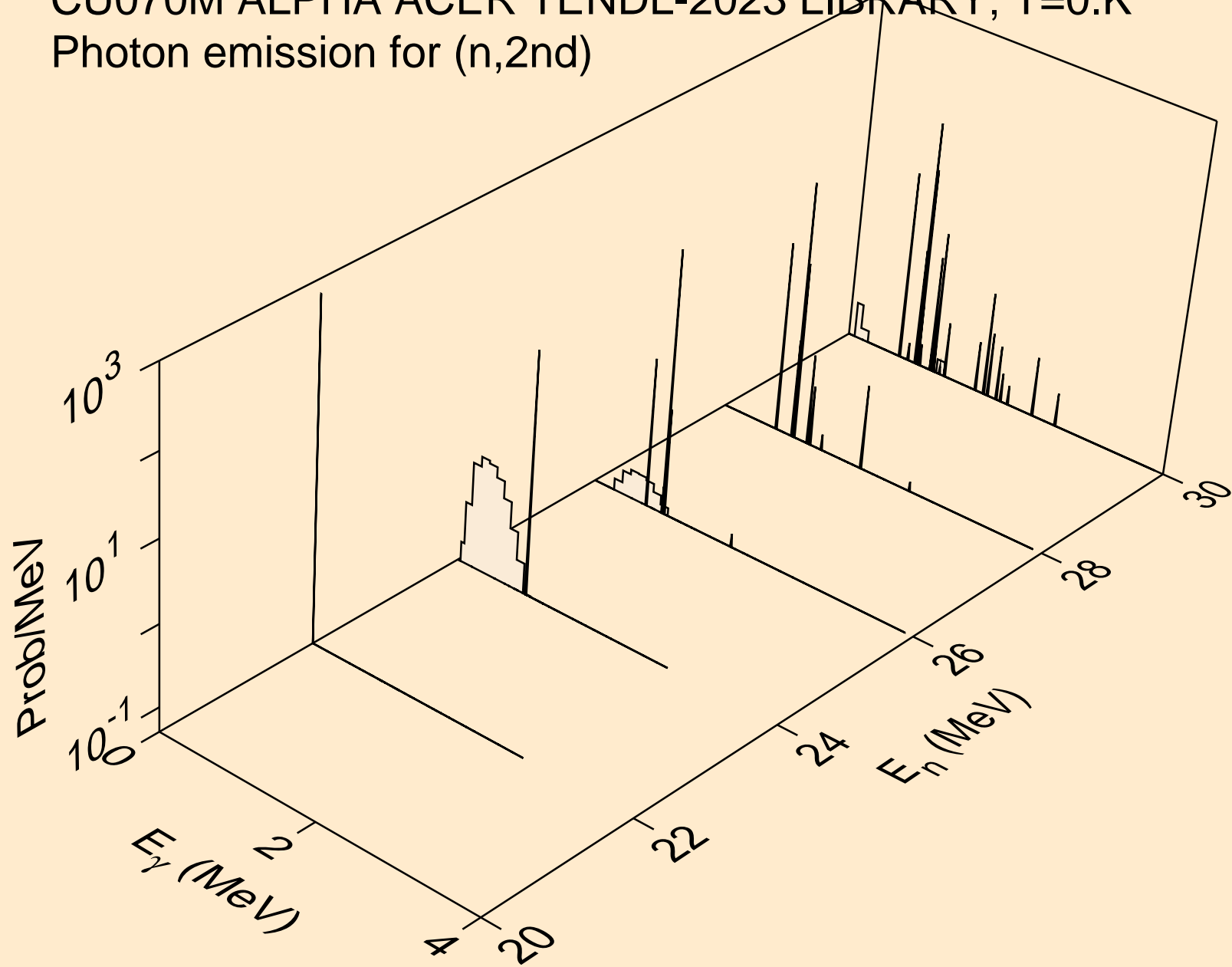


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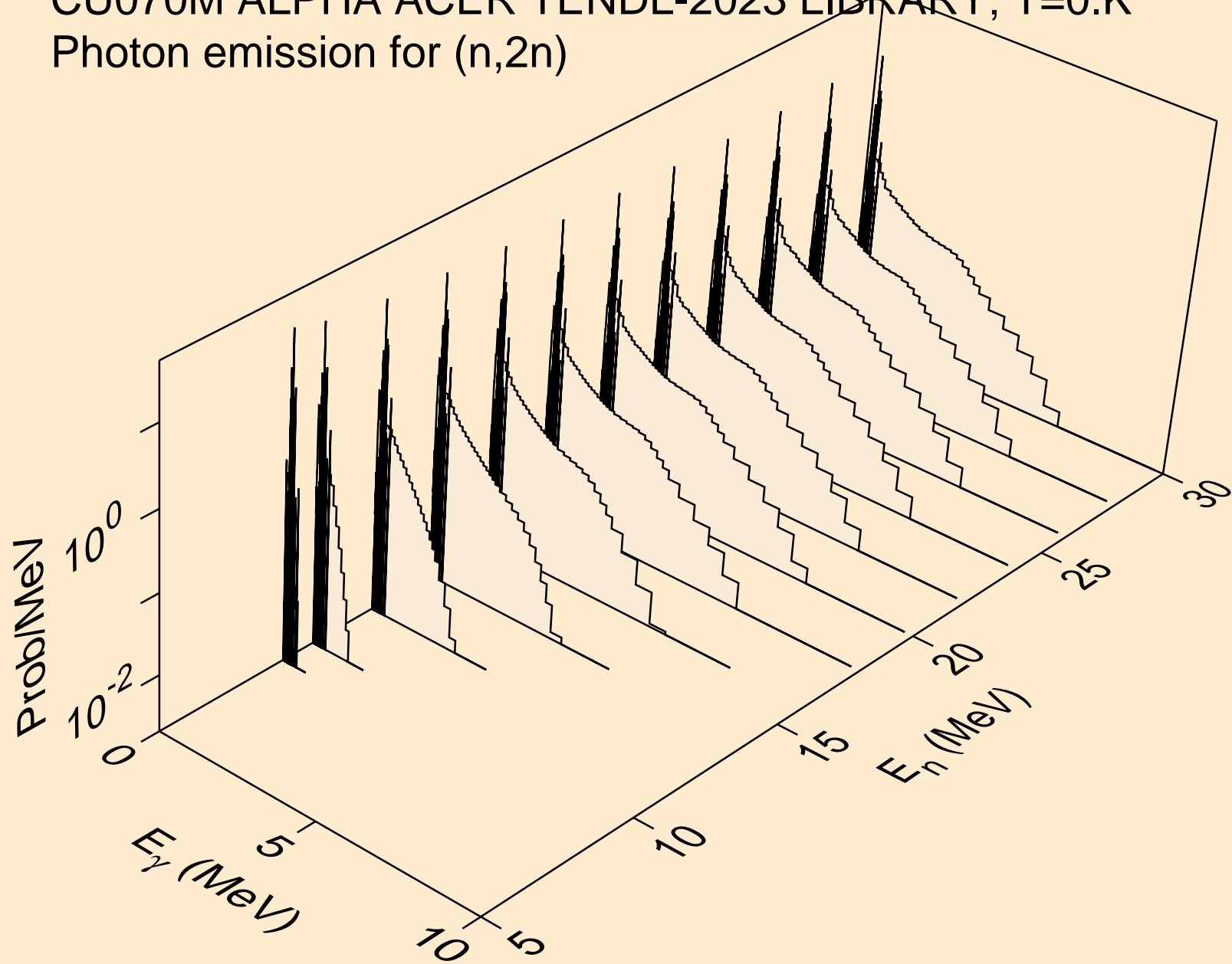
Photon emission for (z,x)



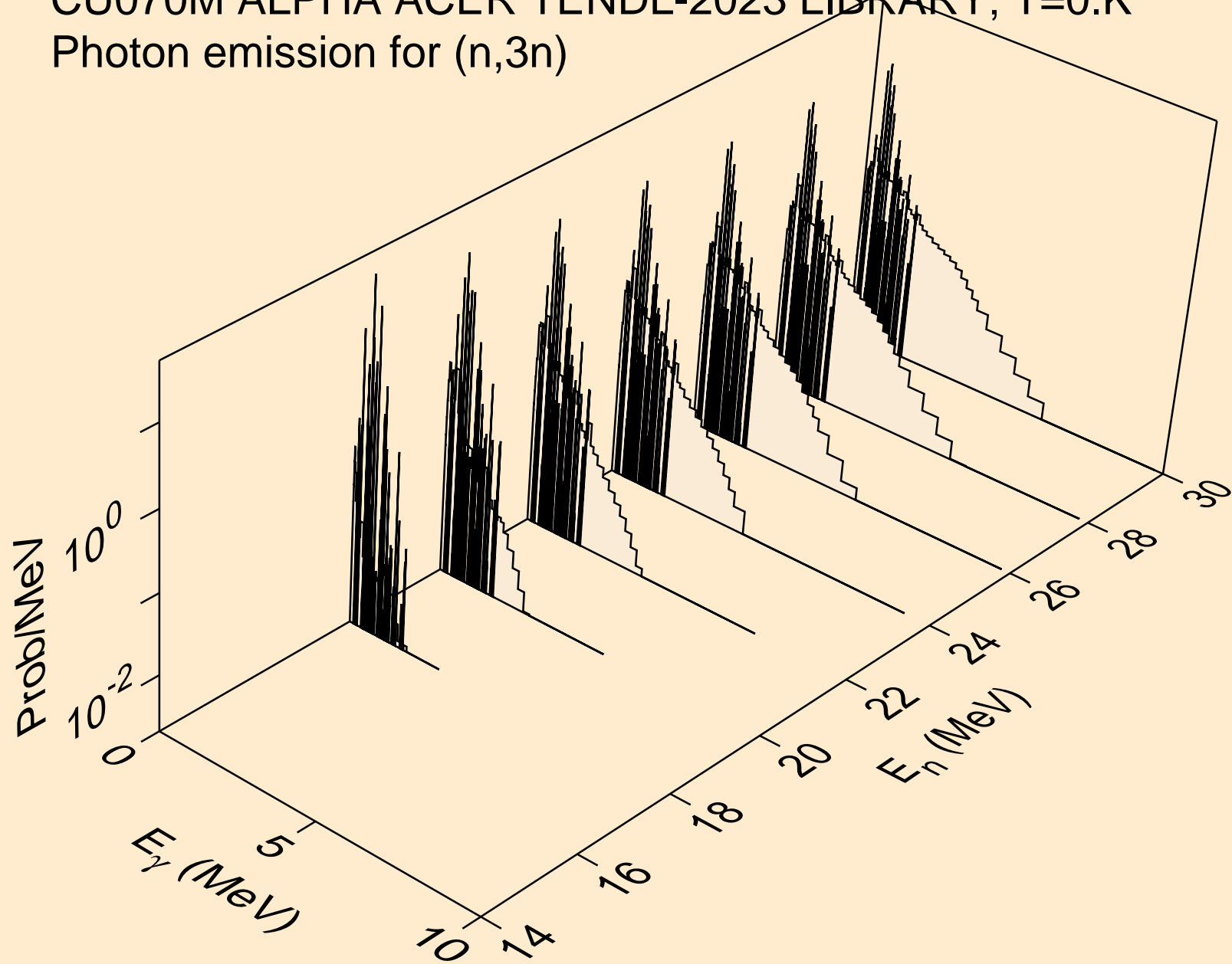
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



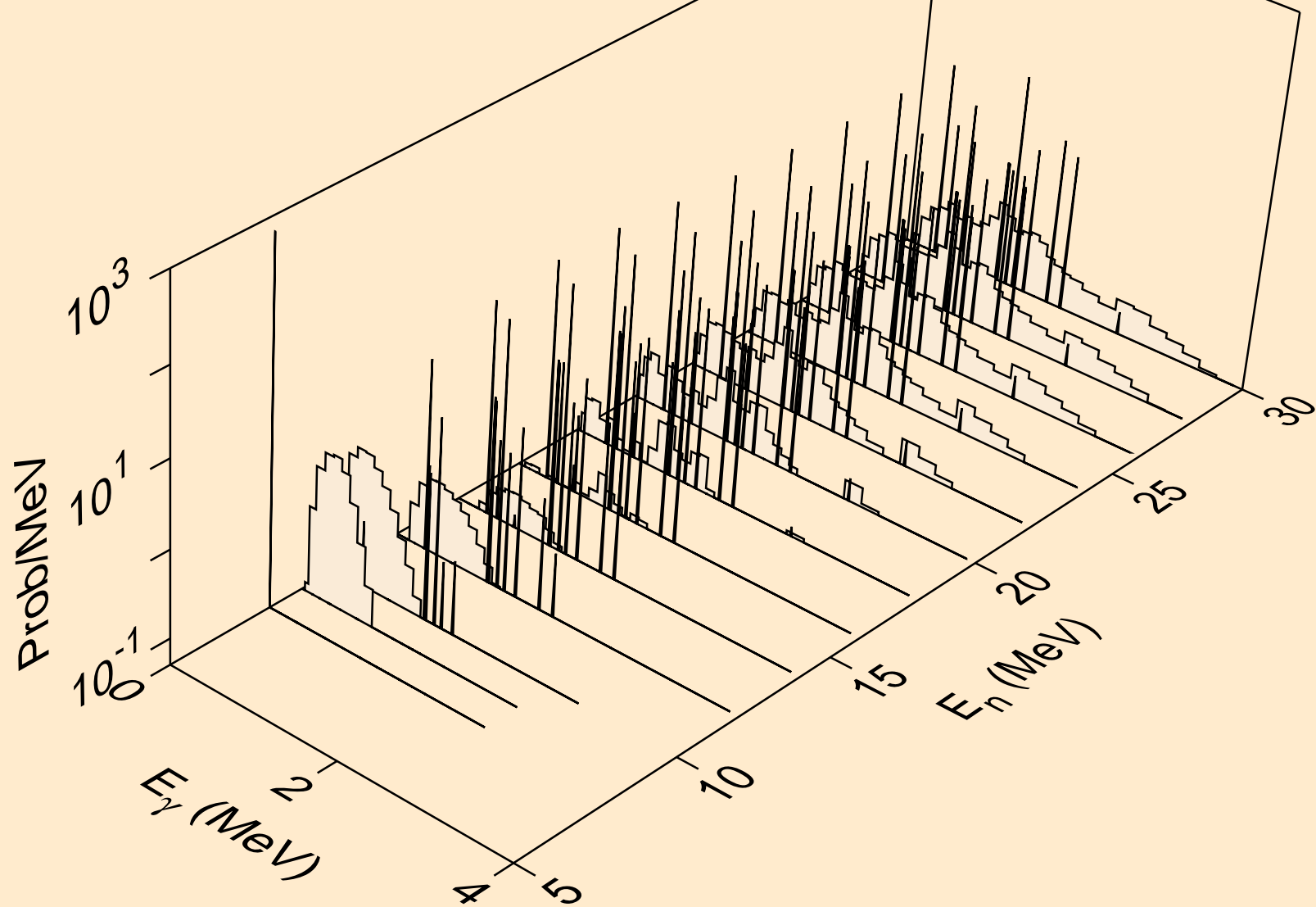
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Photon emission for (n,2n)



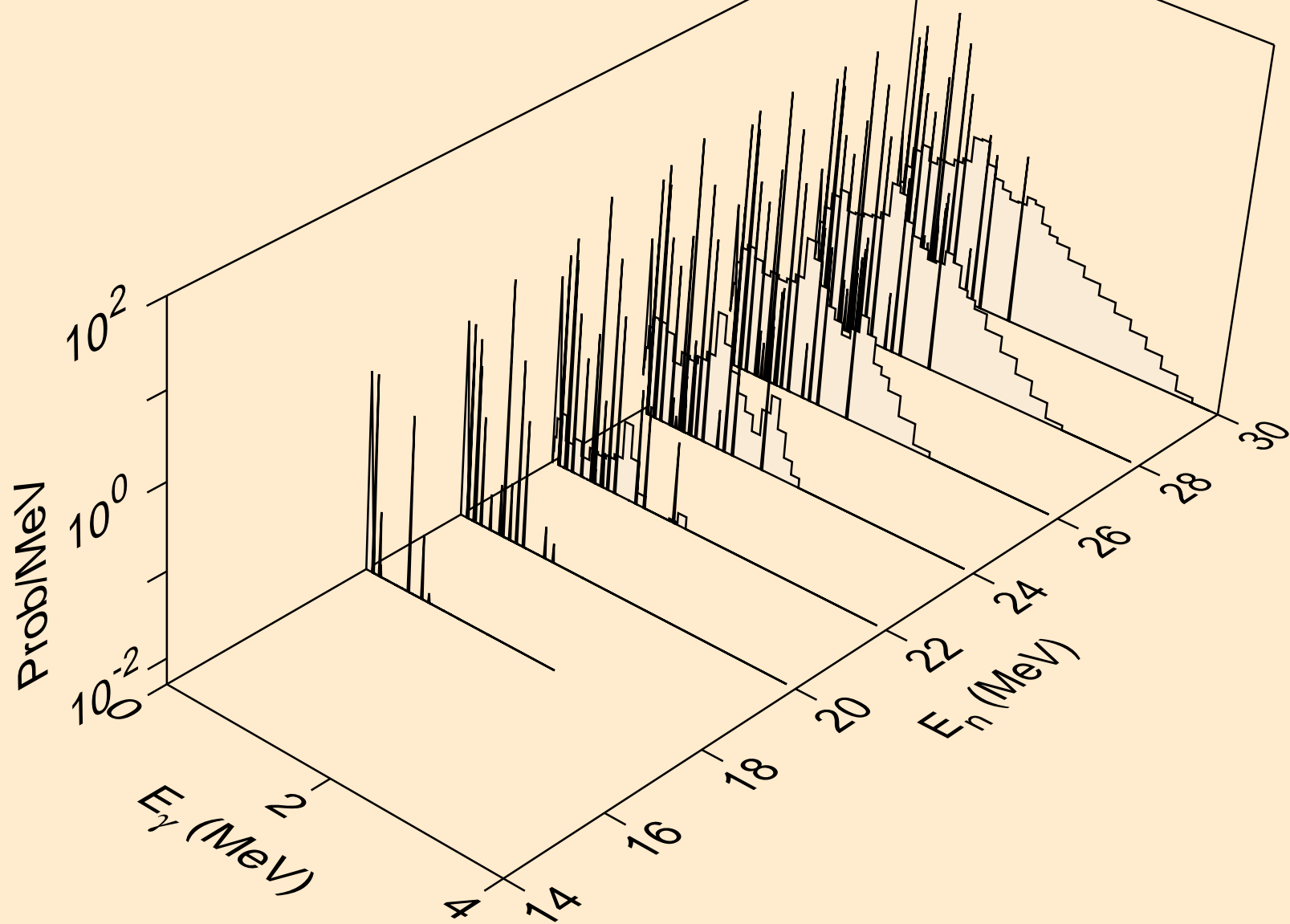
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Photon emission for (n,3n)



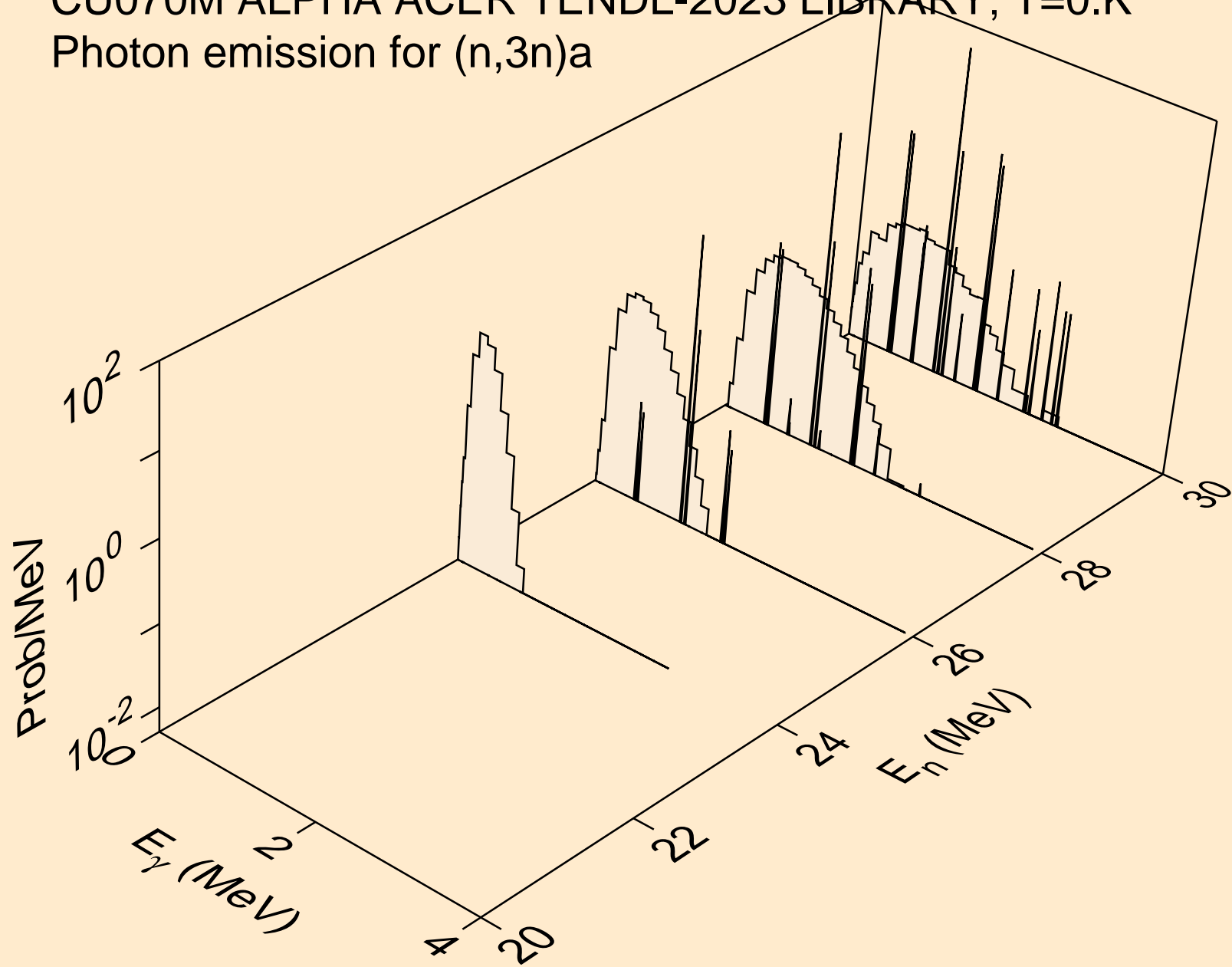
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

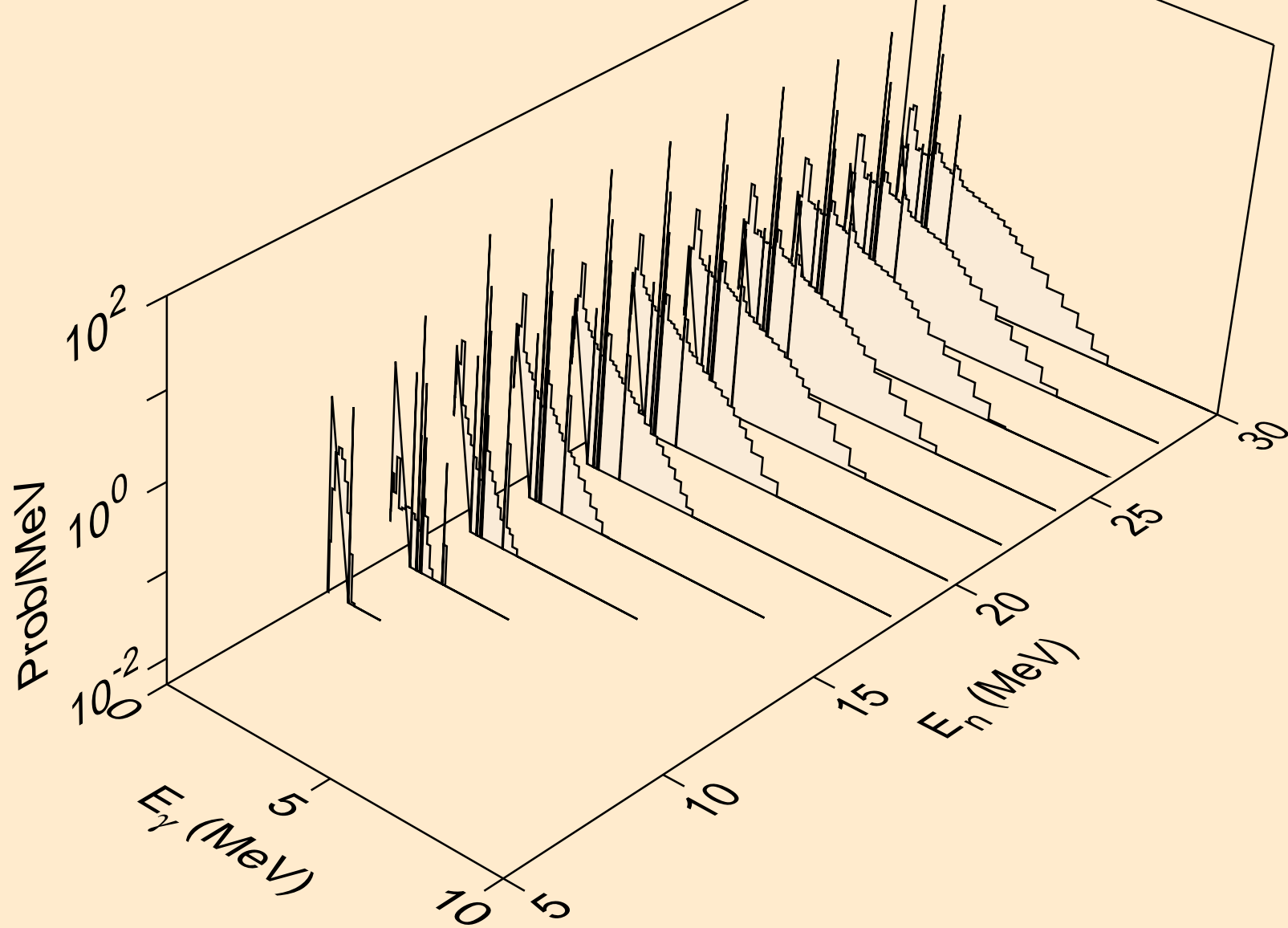


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

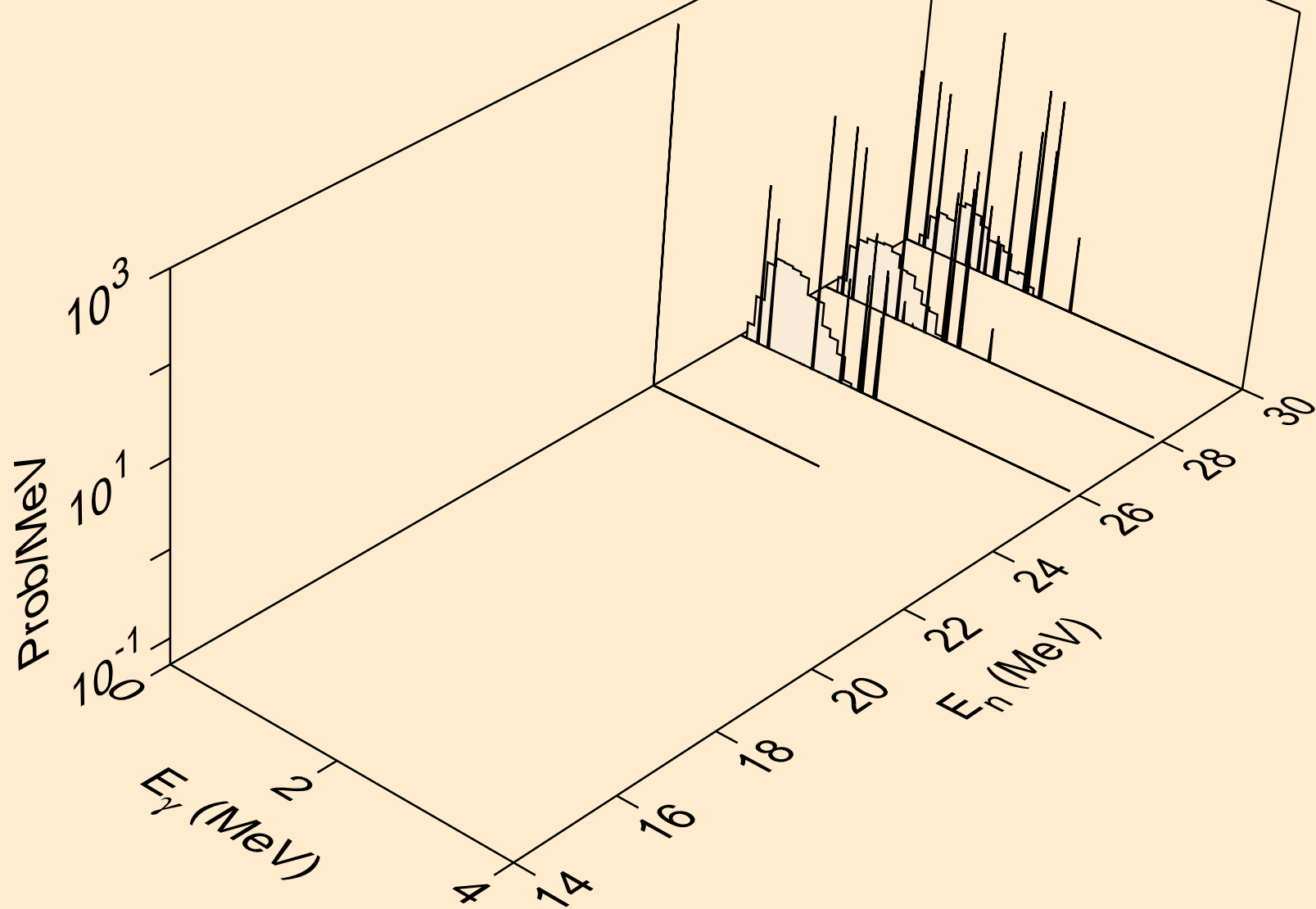




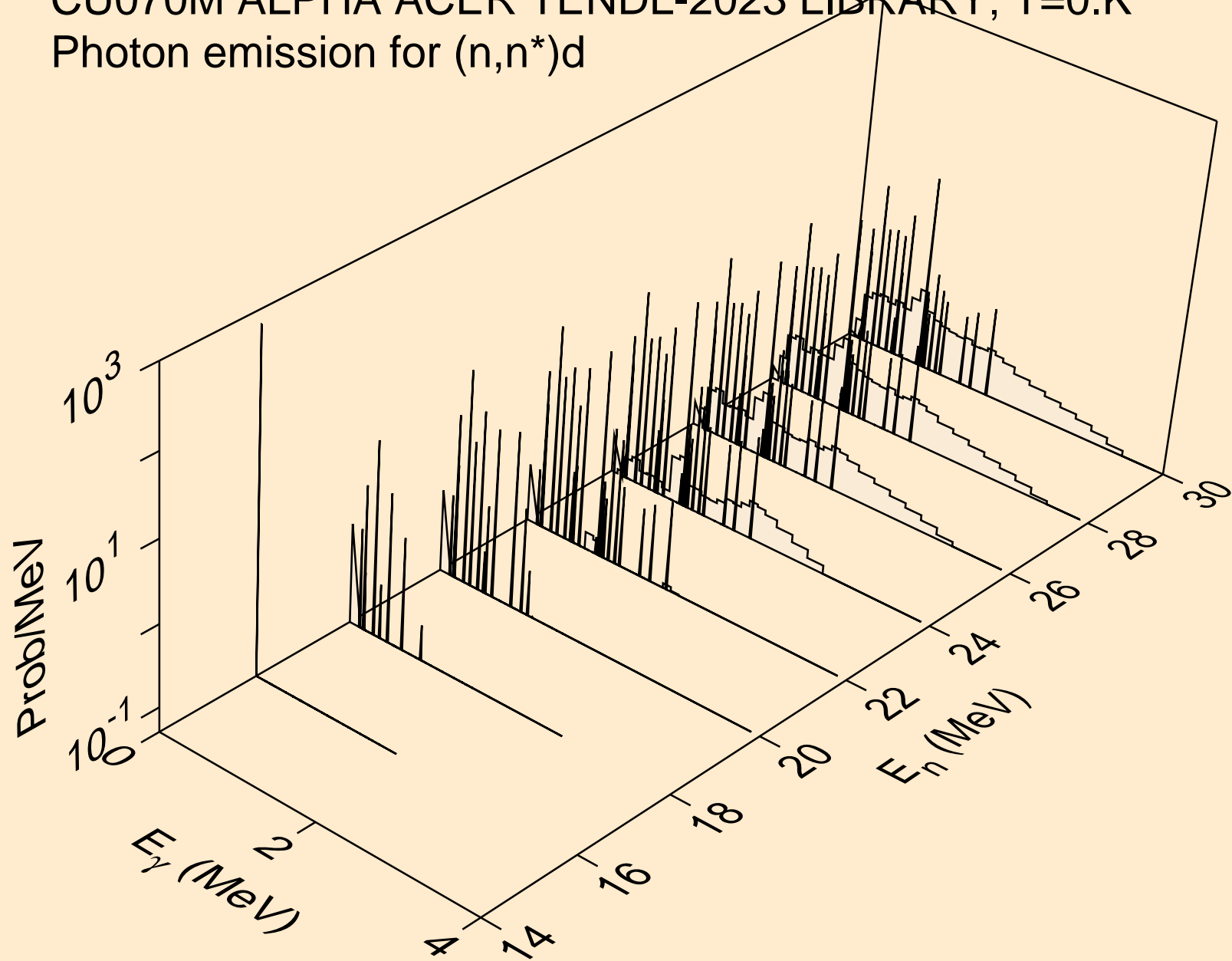
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Photon emission for (n,n\*)p



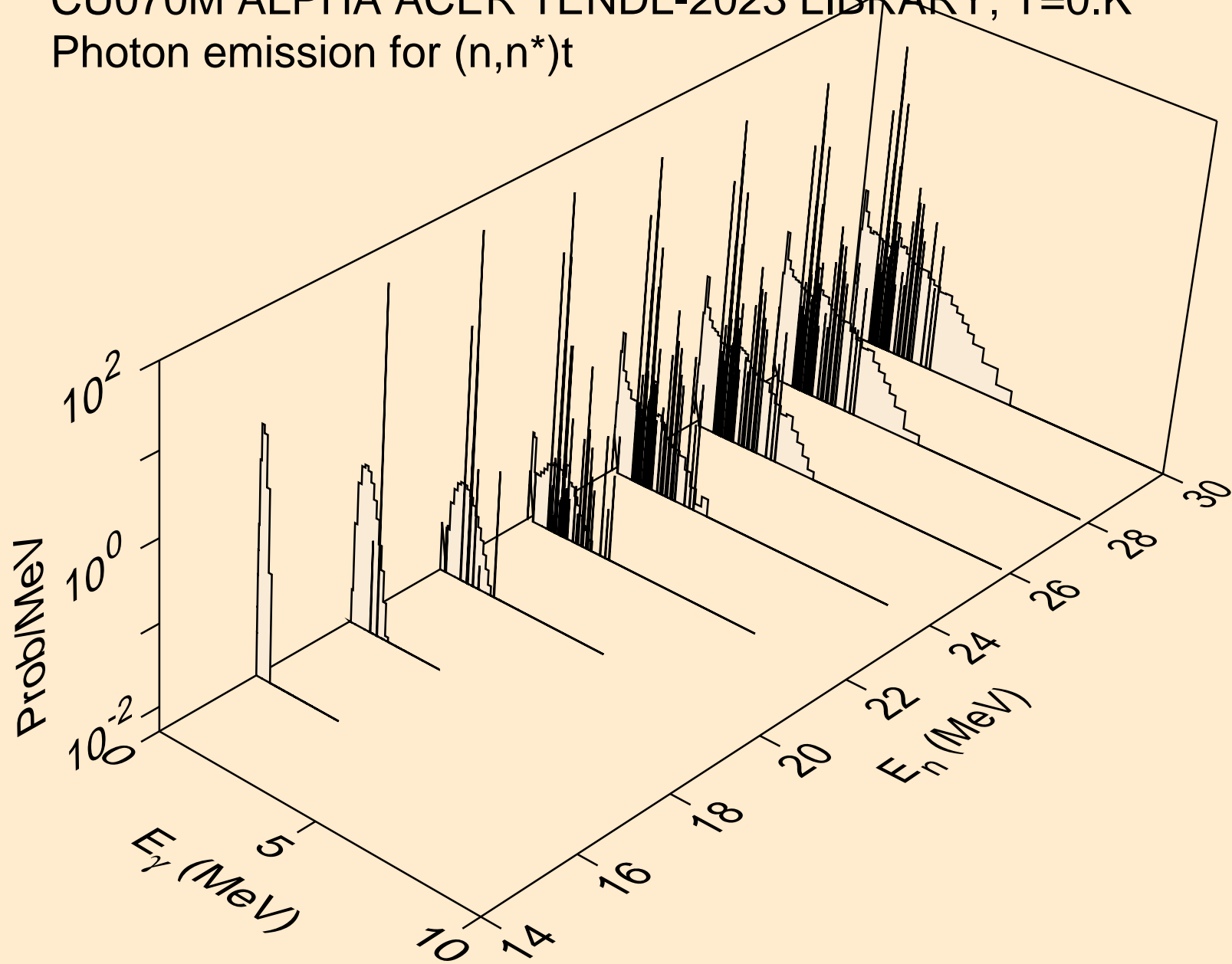
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



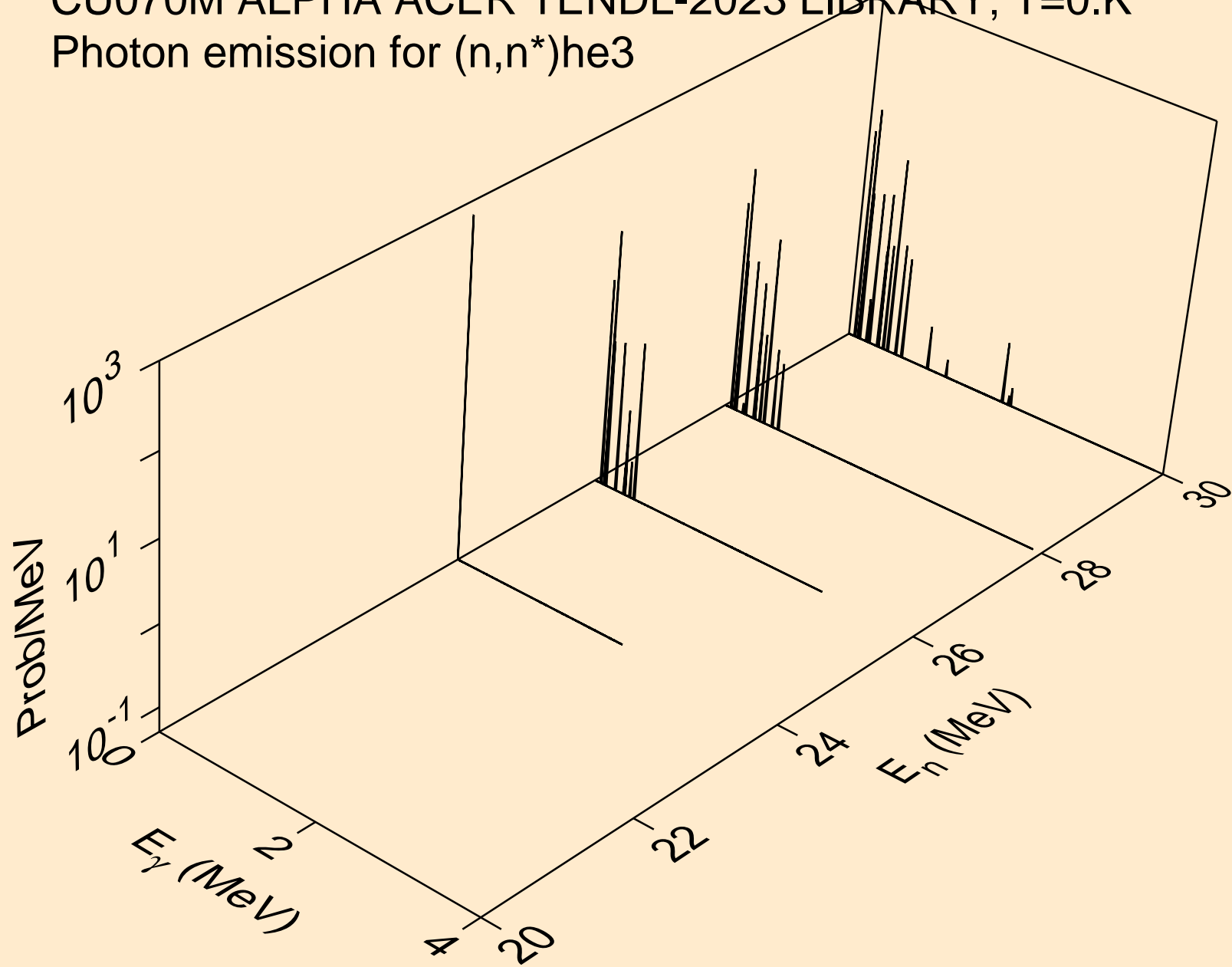
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



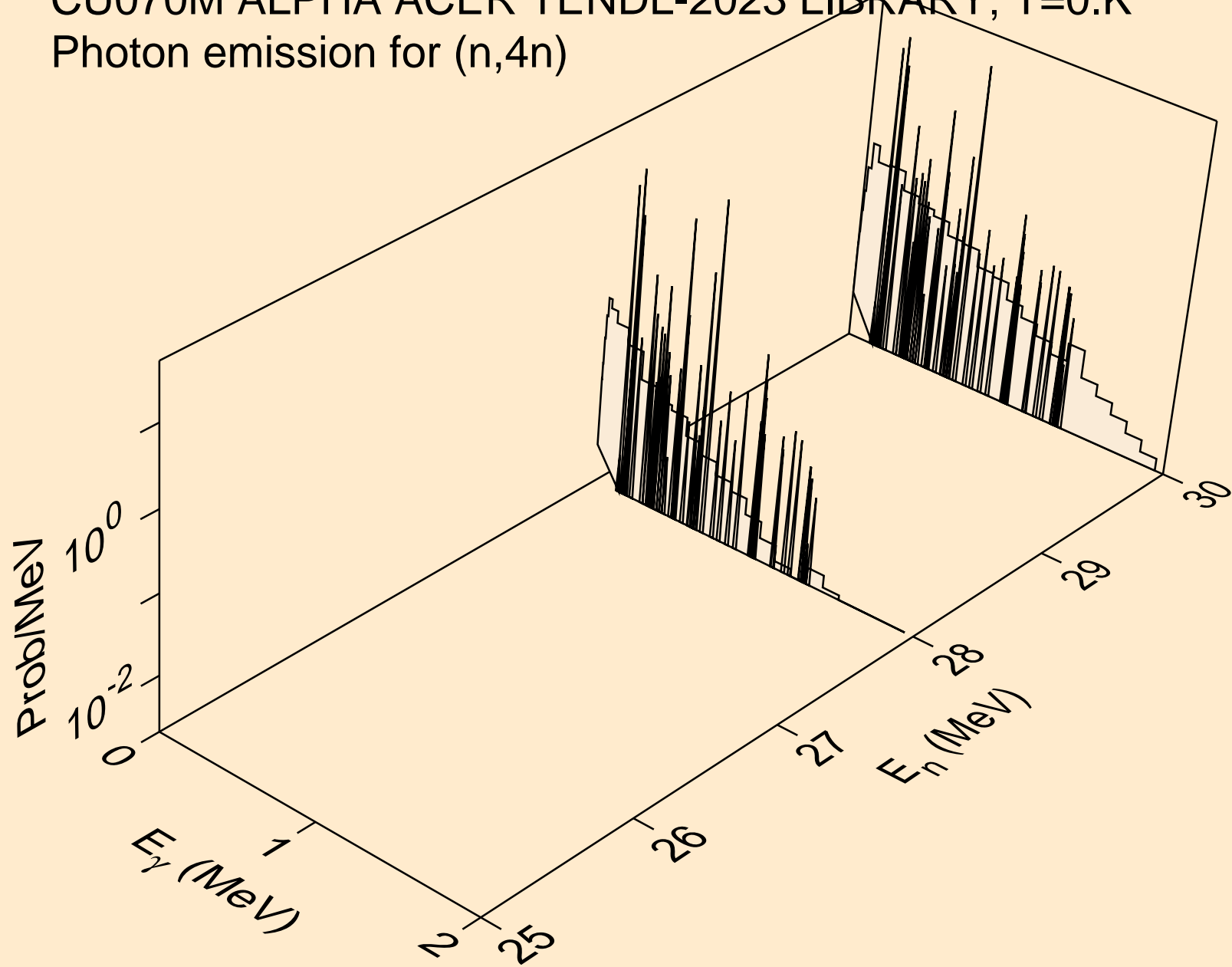
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Photon emission for (n,n\*)t



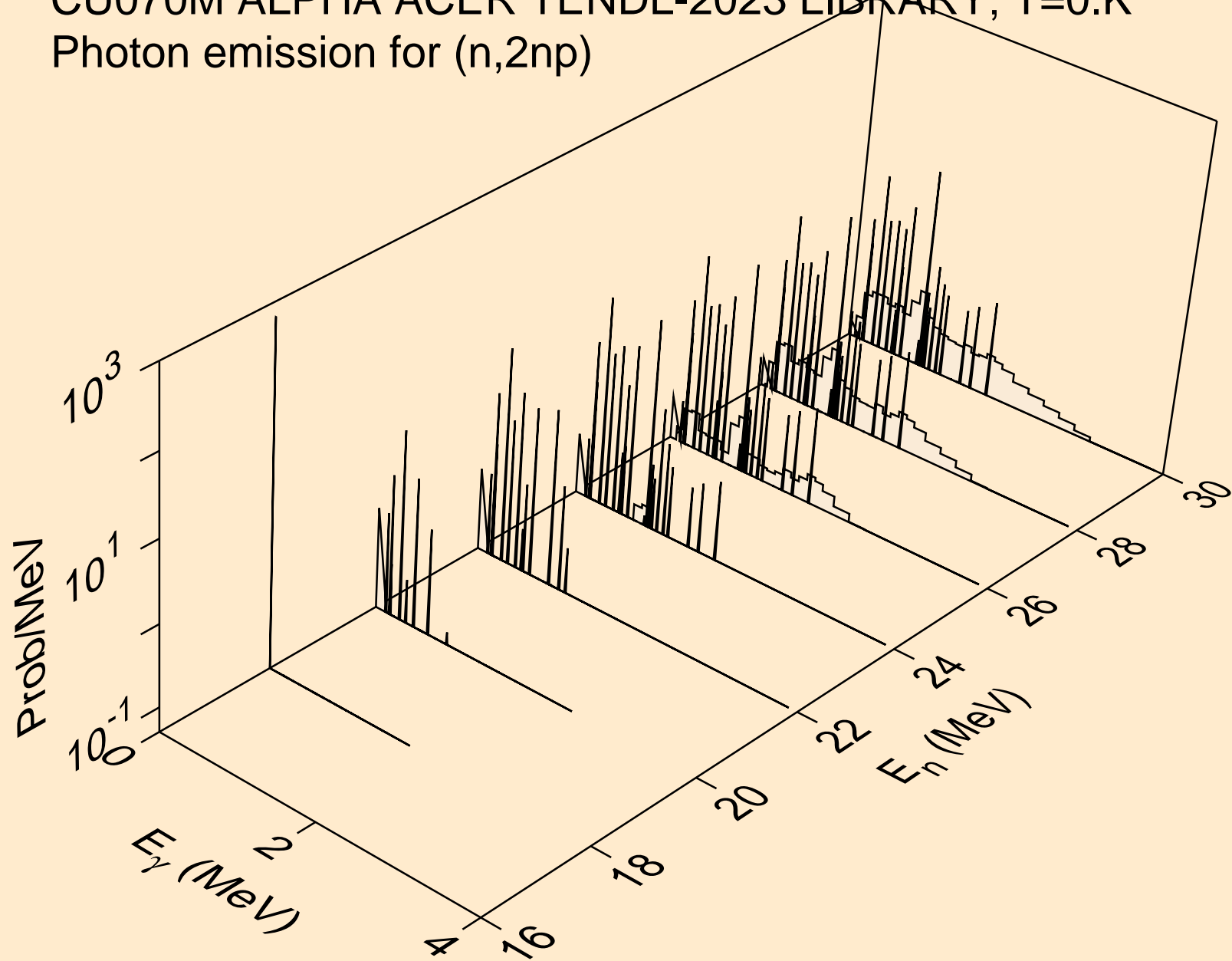
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



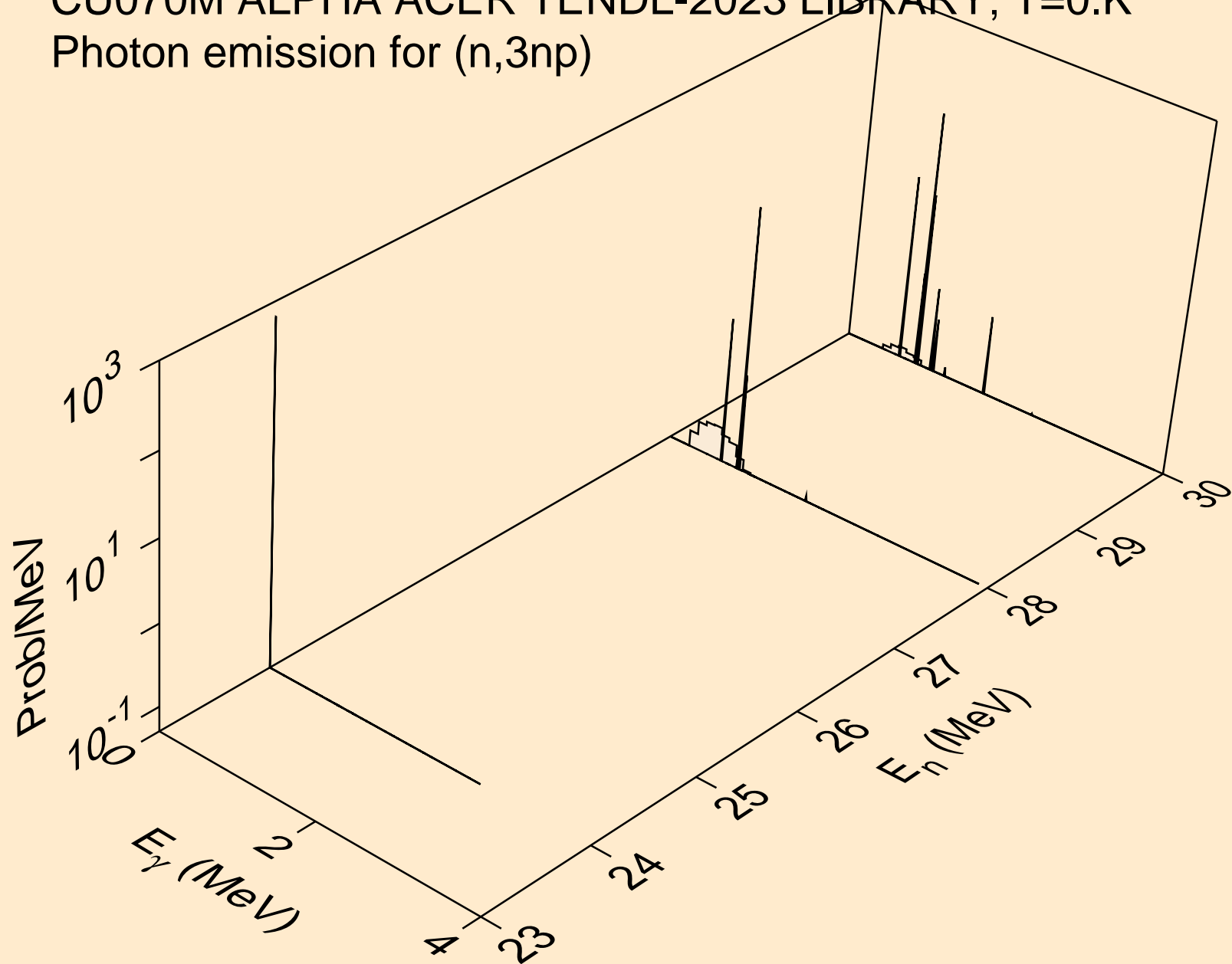
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

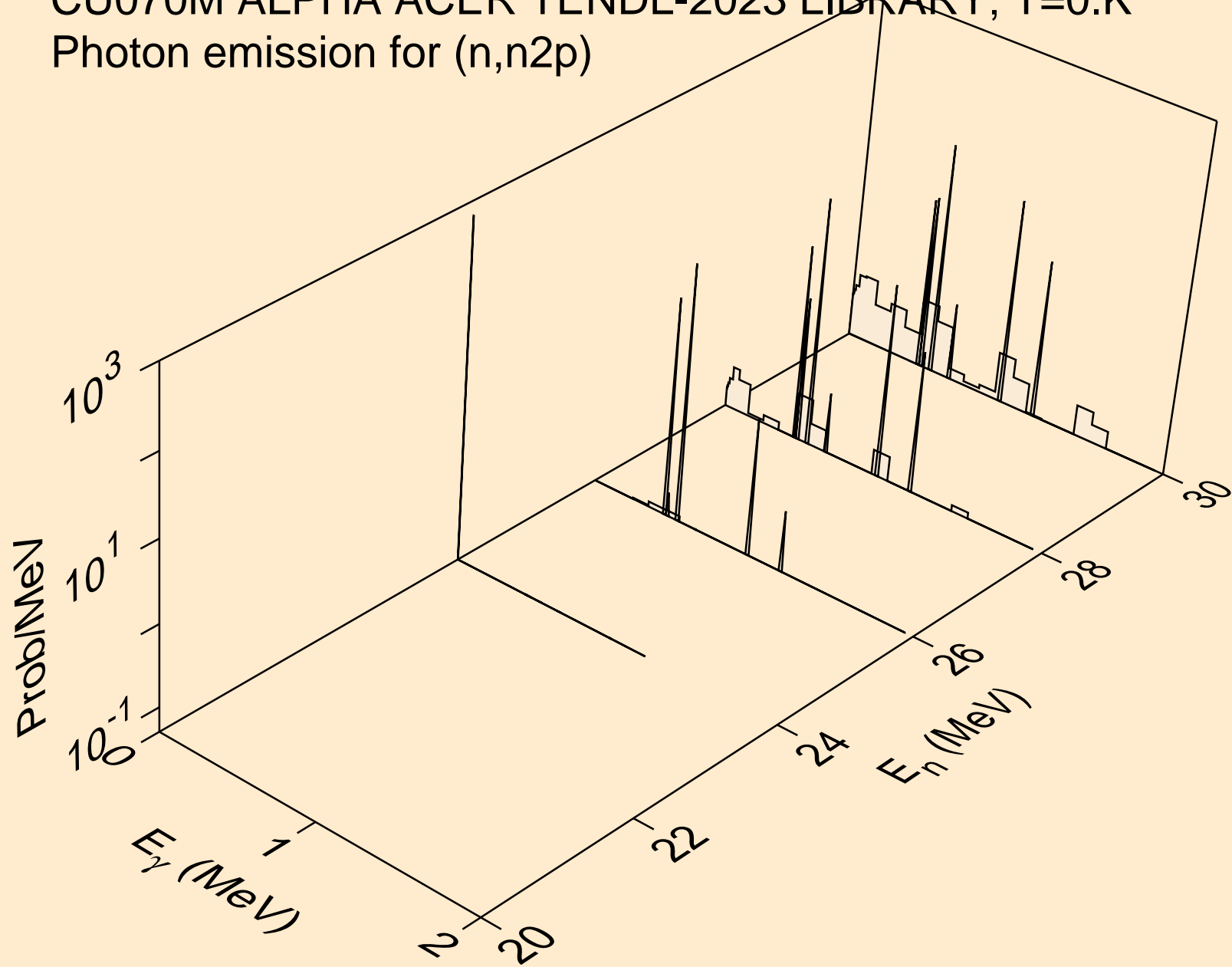


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

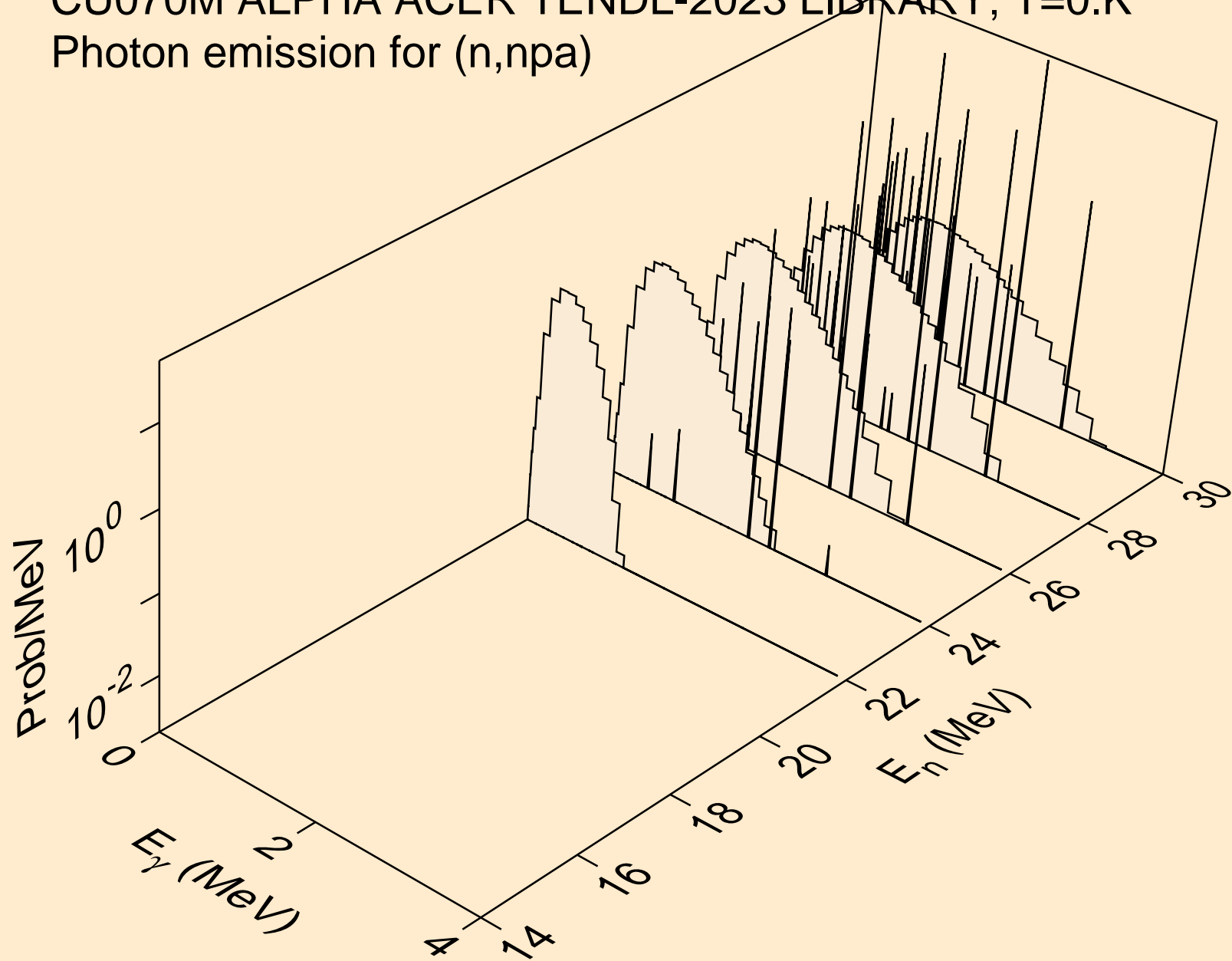




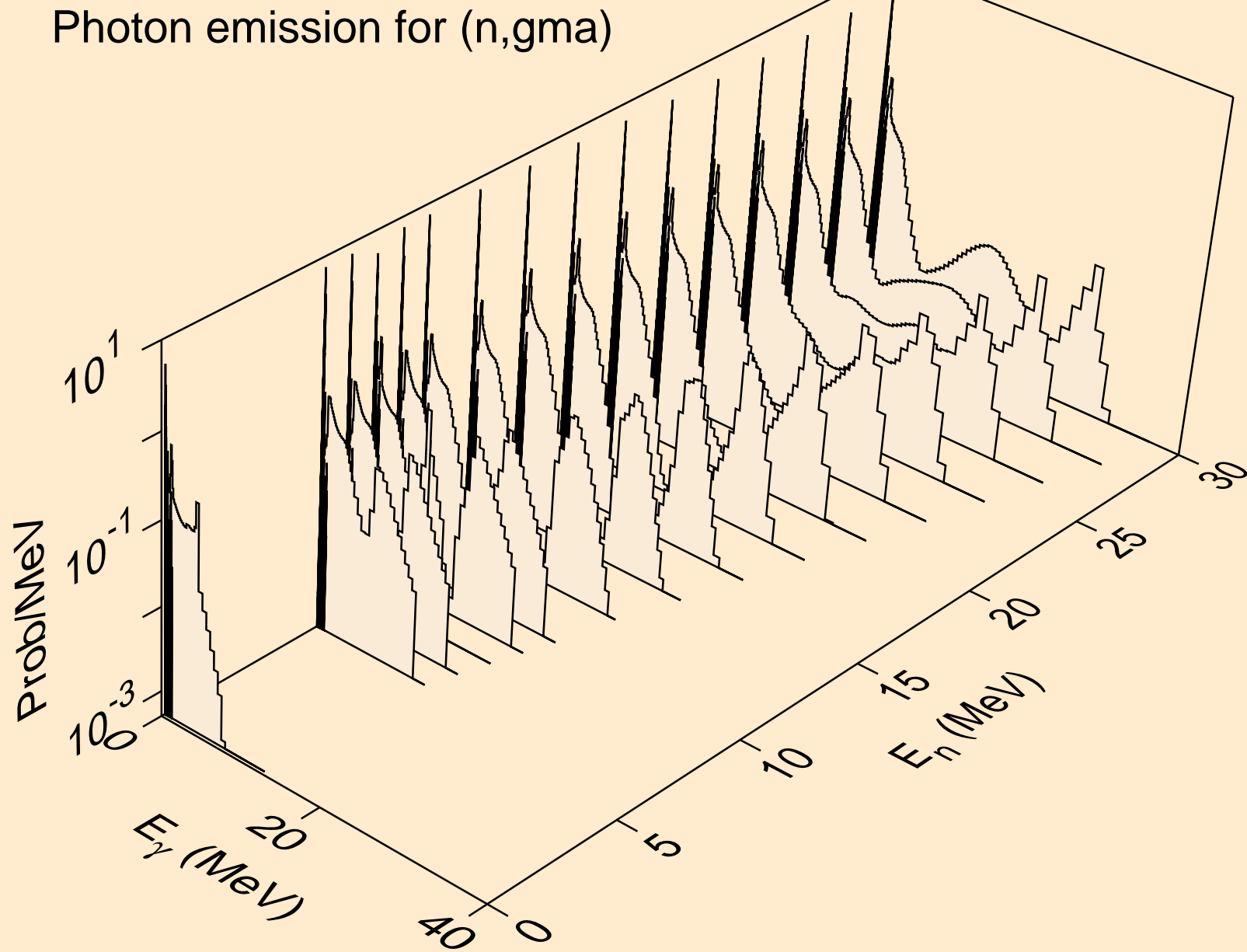
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



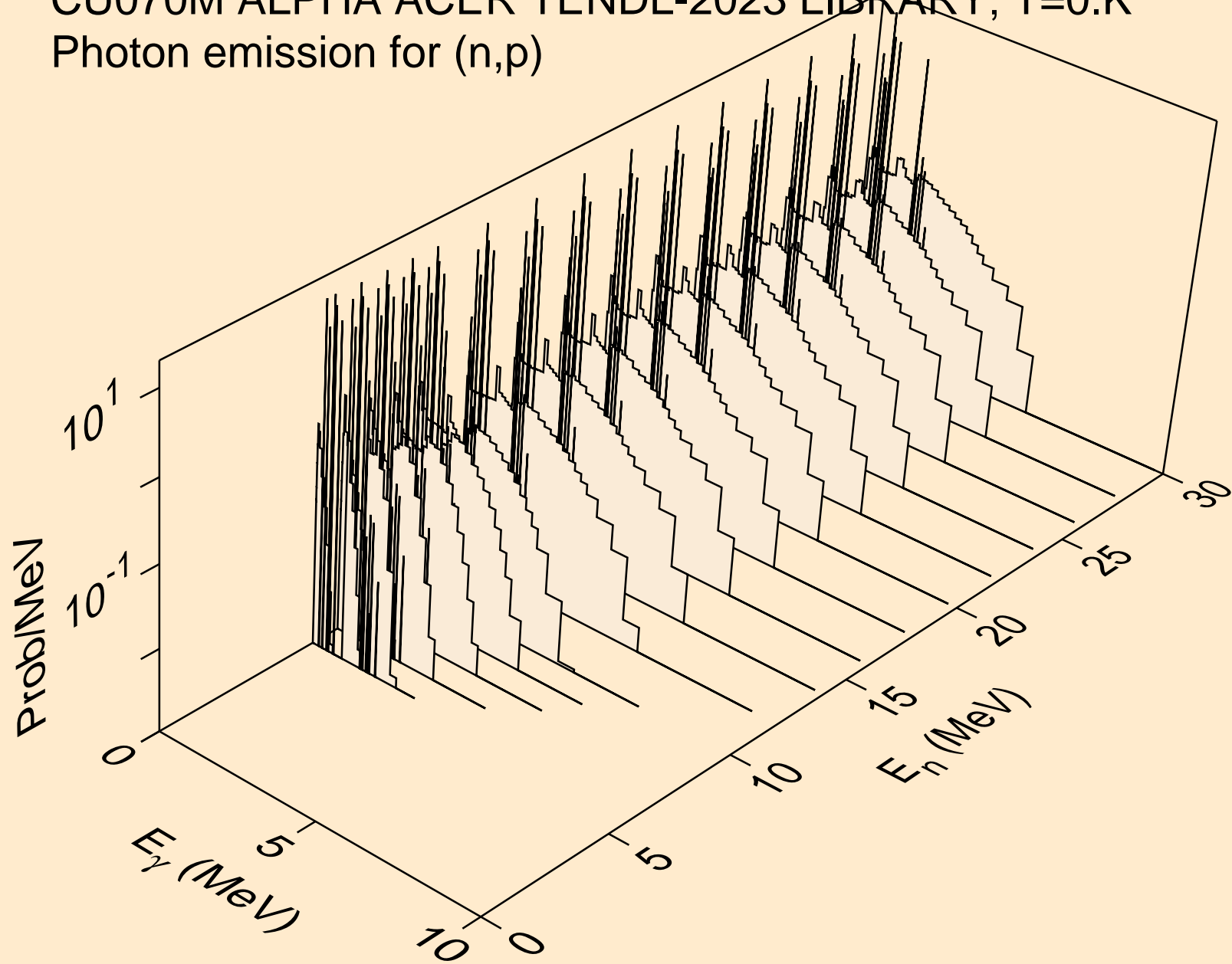
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



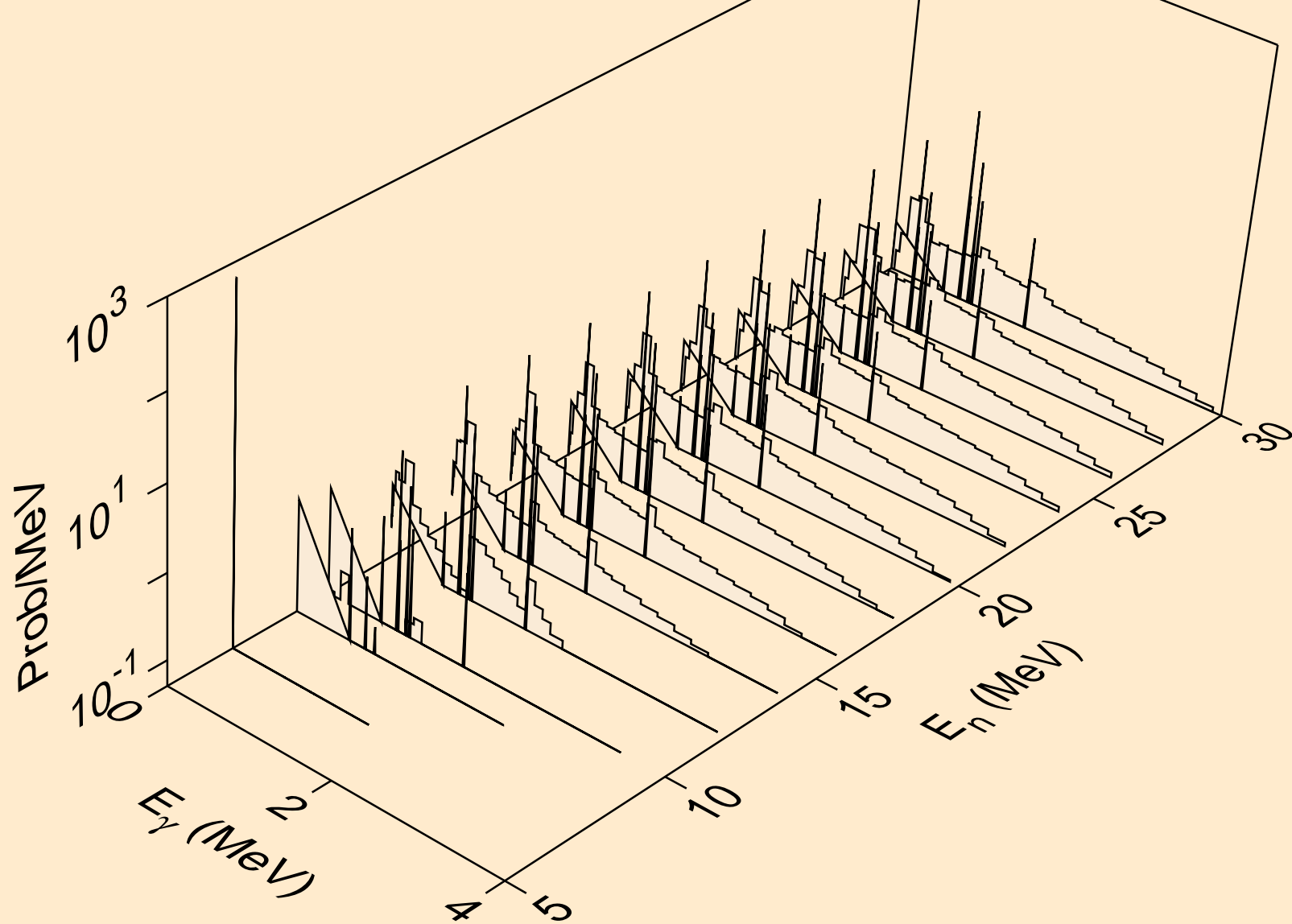
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Photon emission for (n,gma)



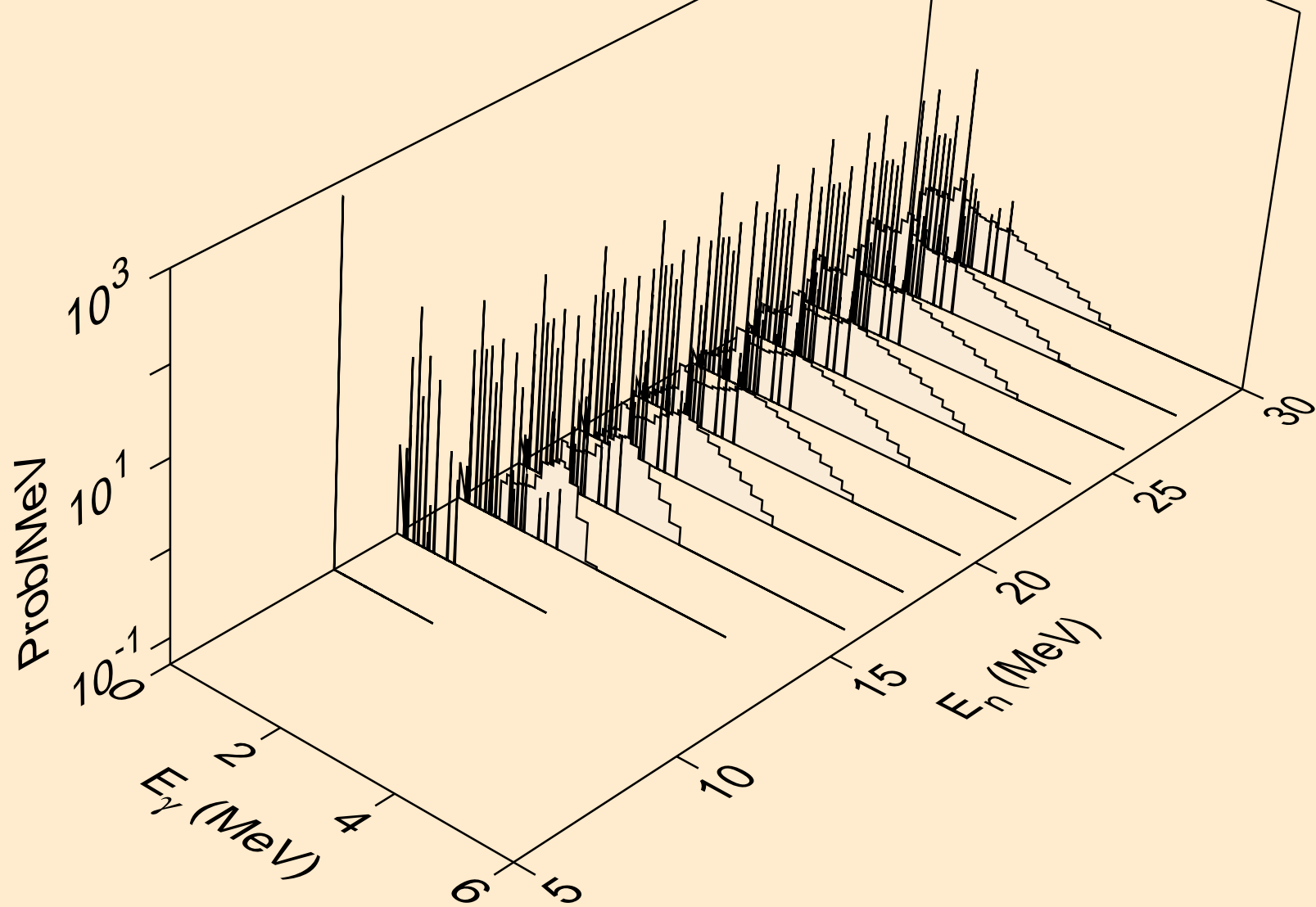
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



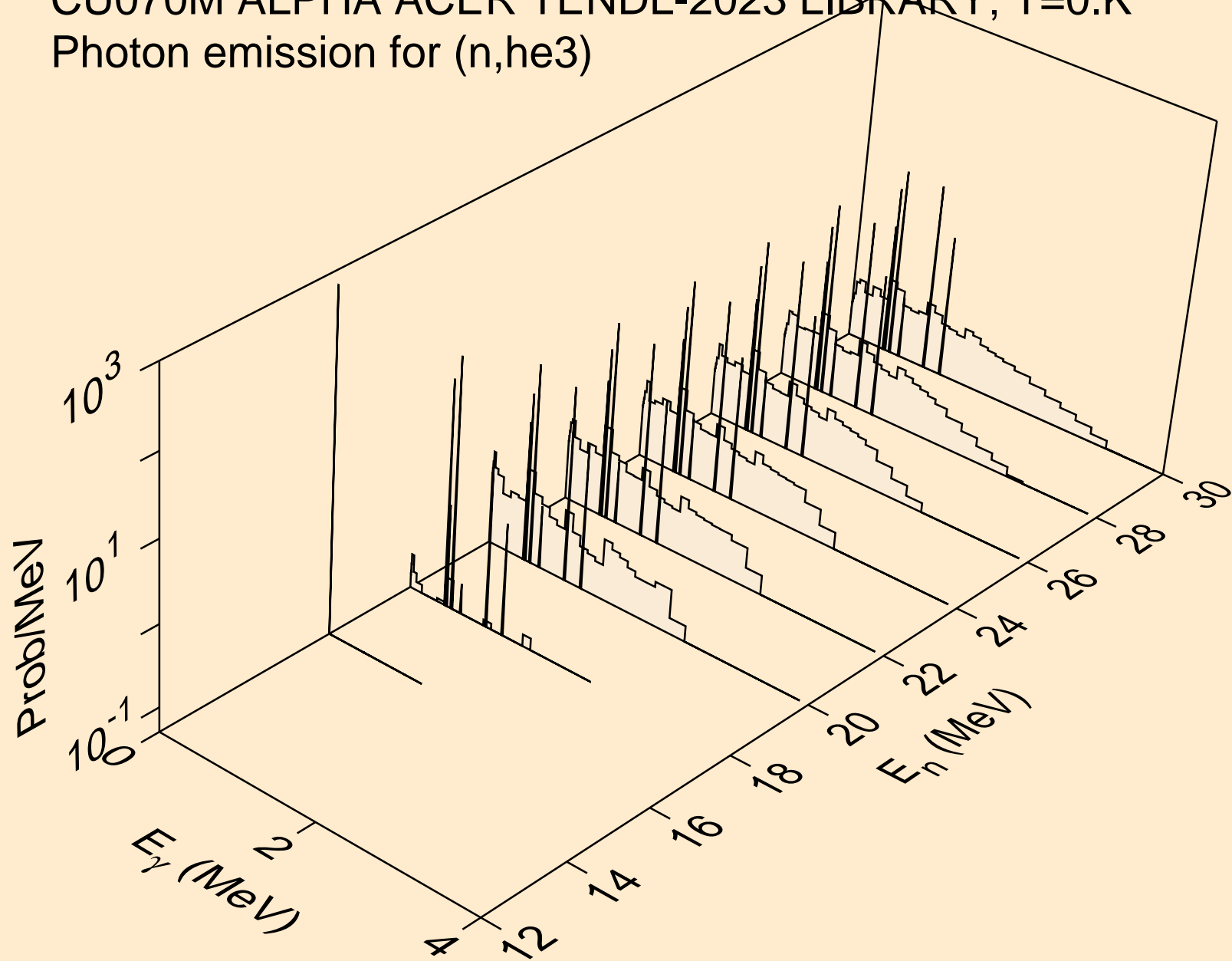
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Photon emission for (n,d)



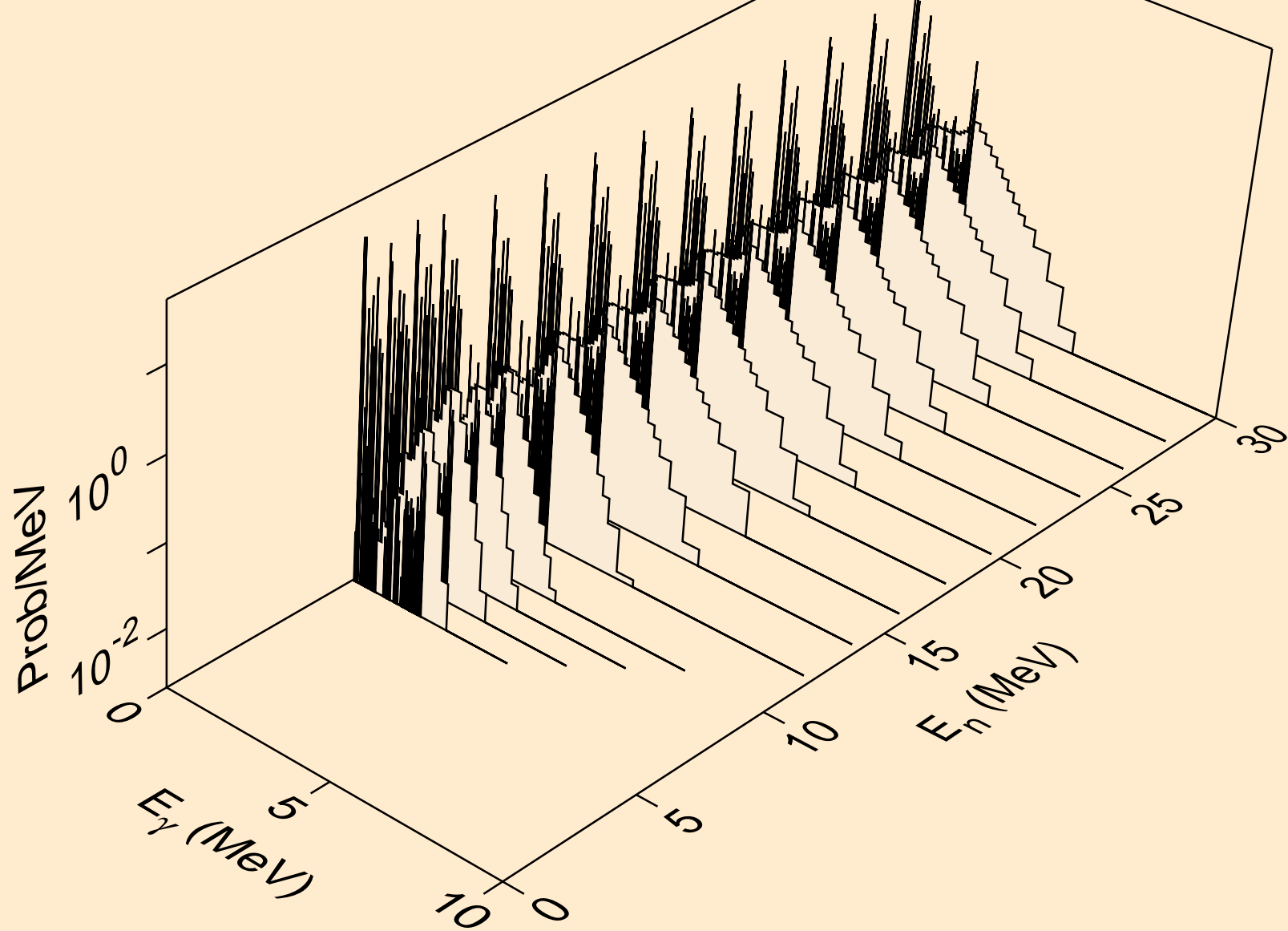
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

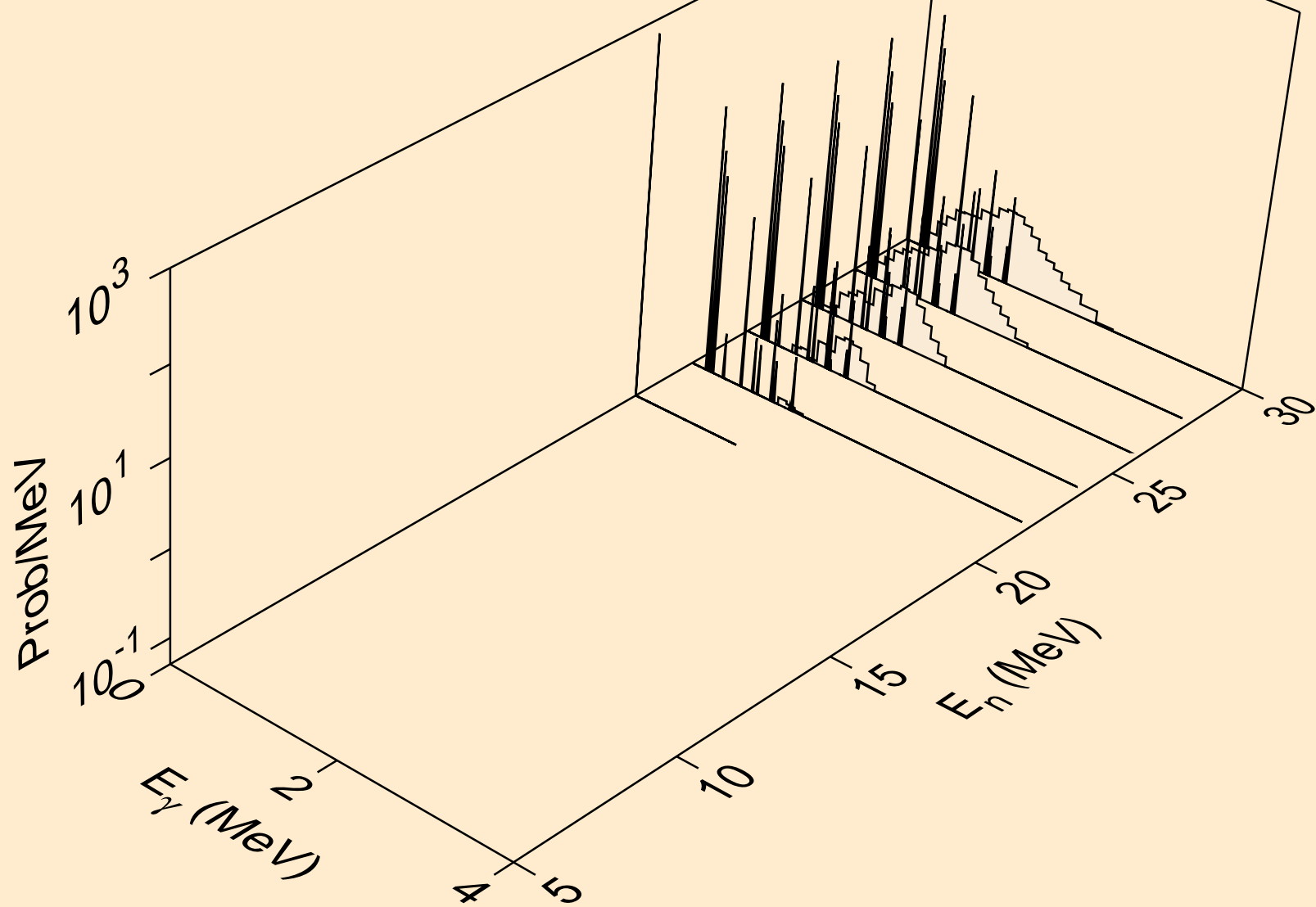


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

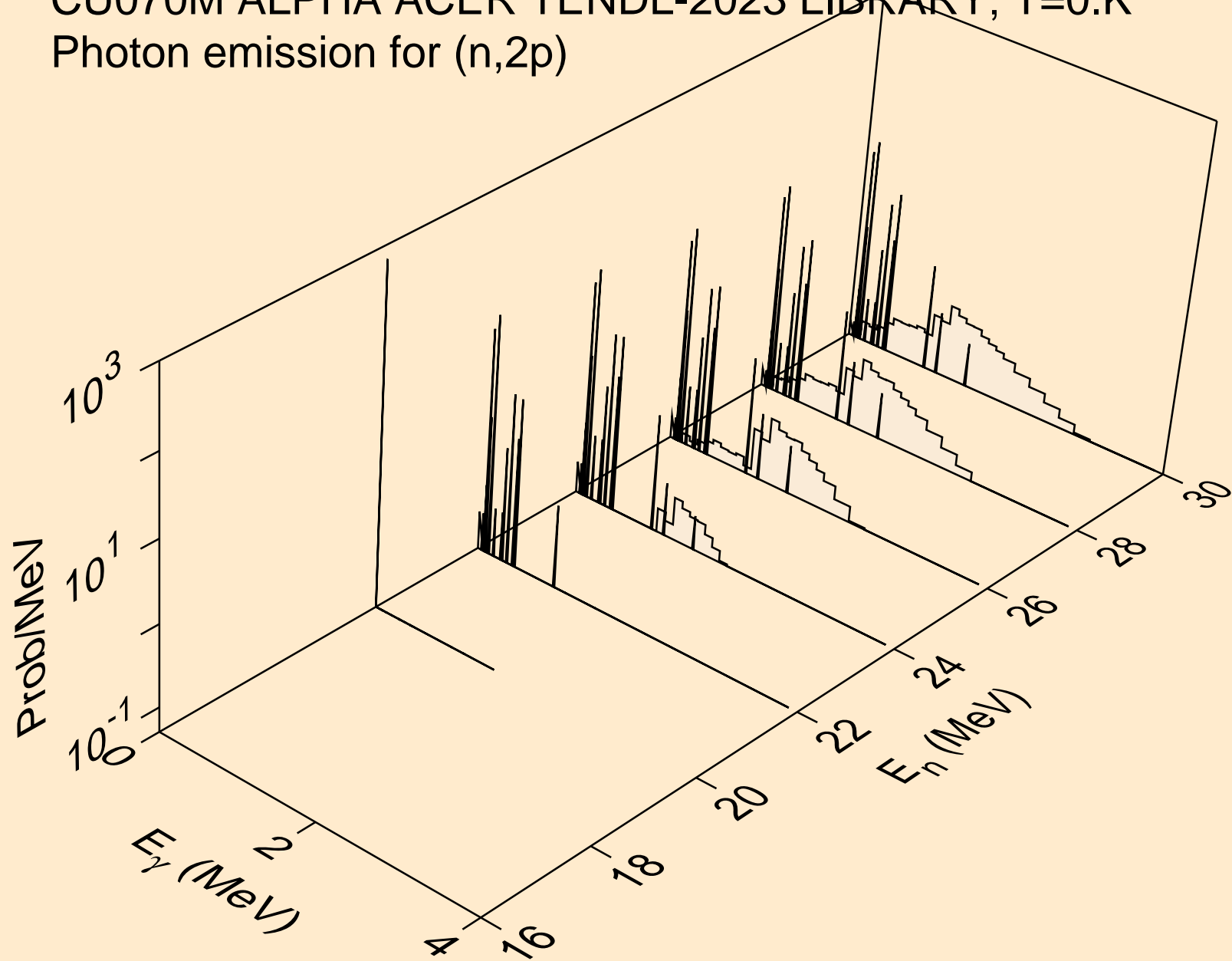




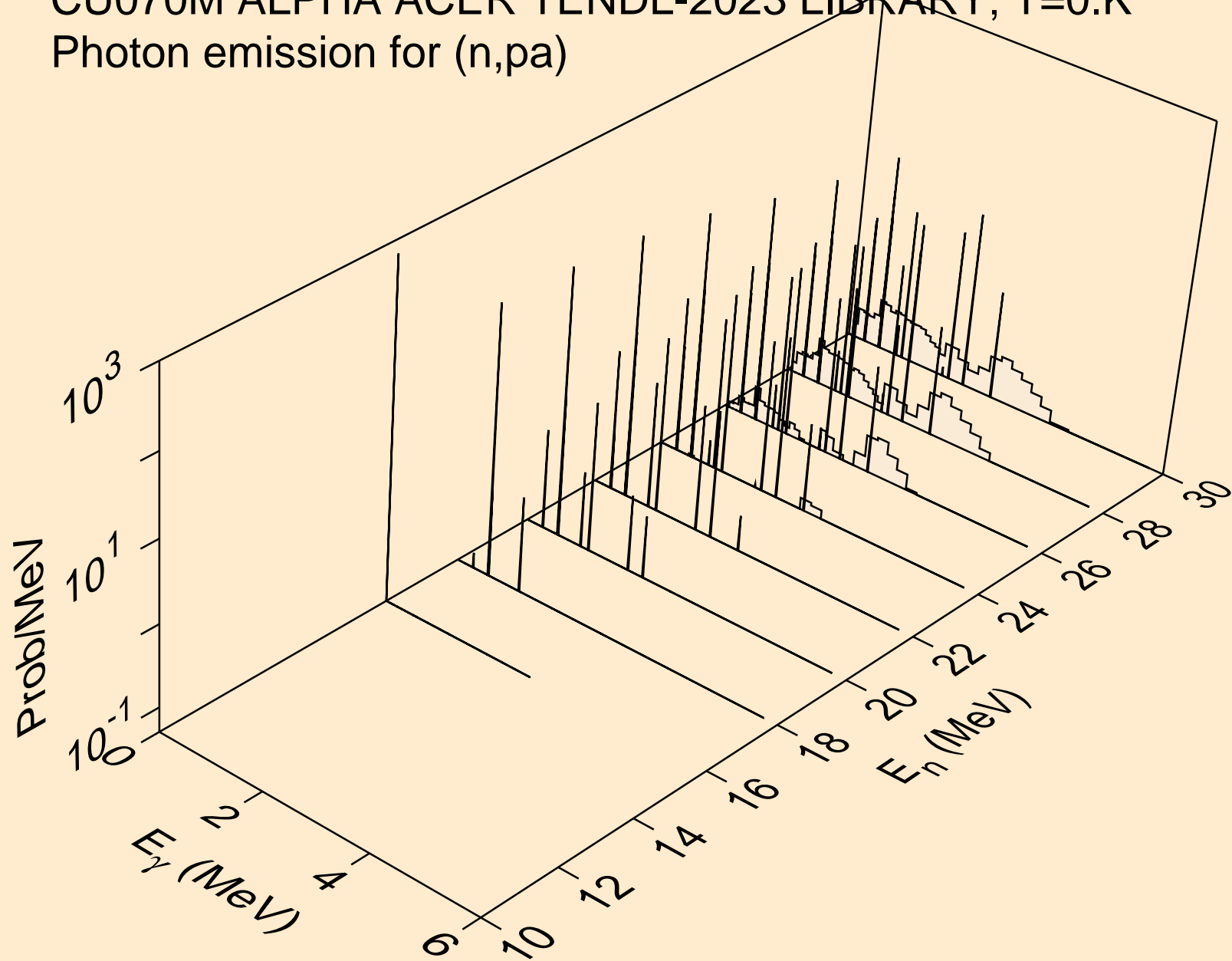
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



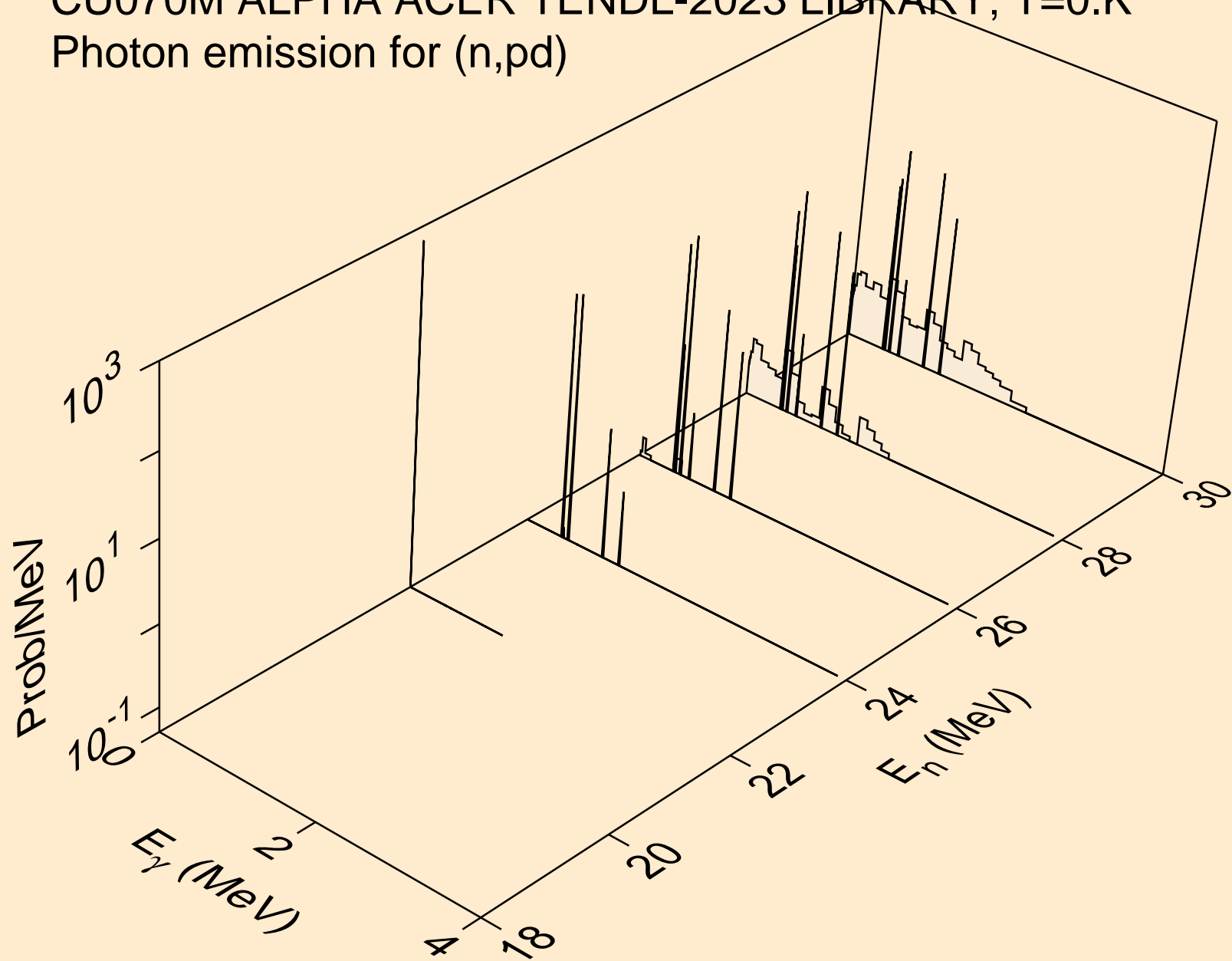
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Photon emission for (n,2p)



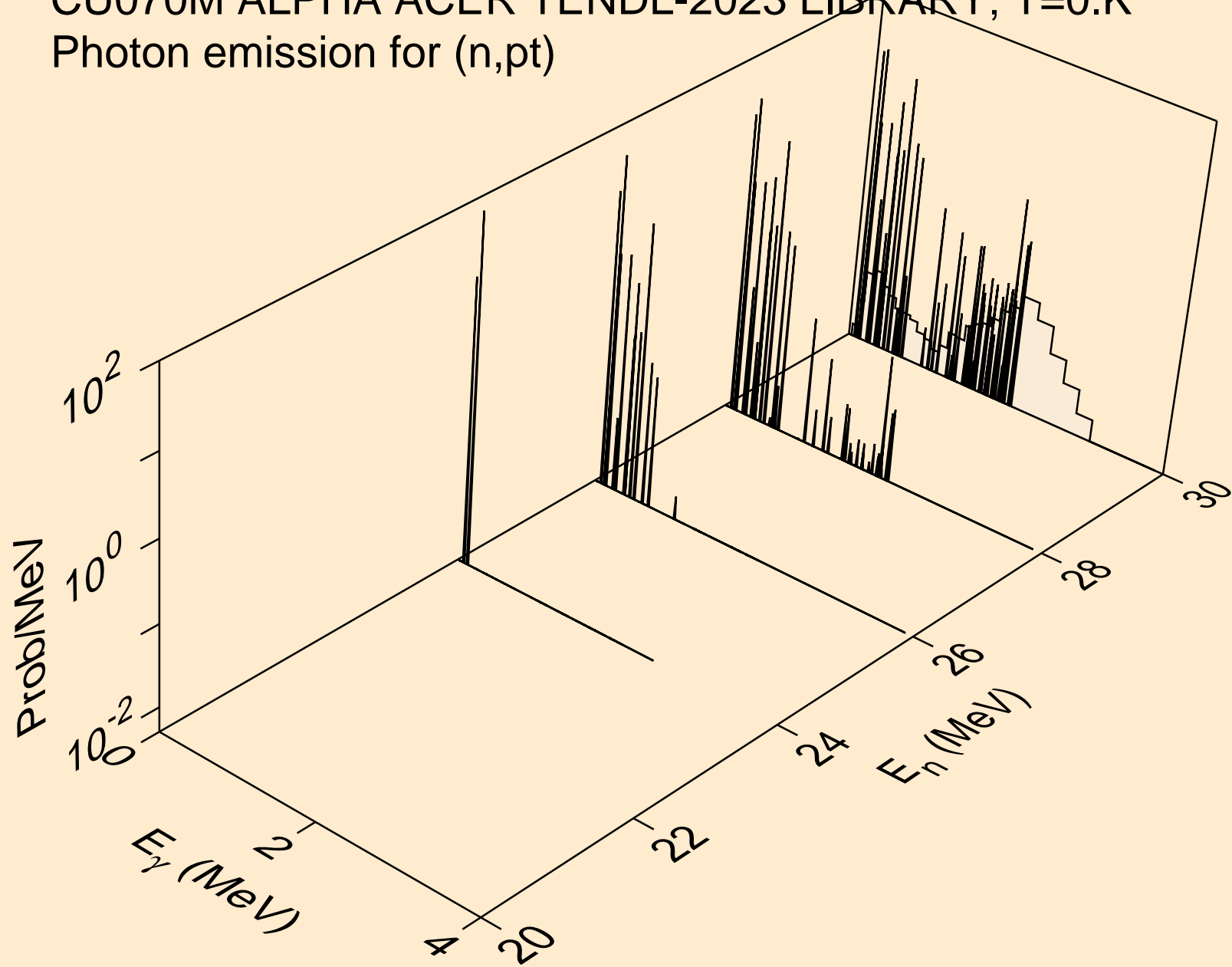
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



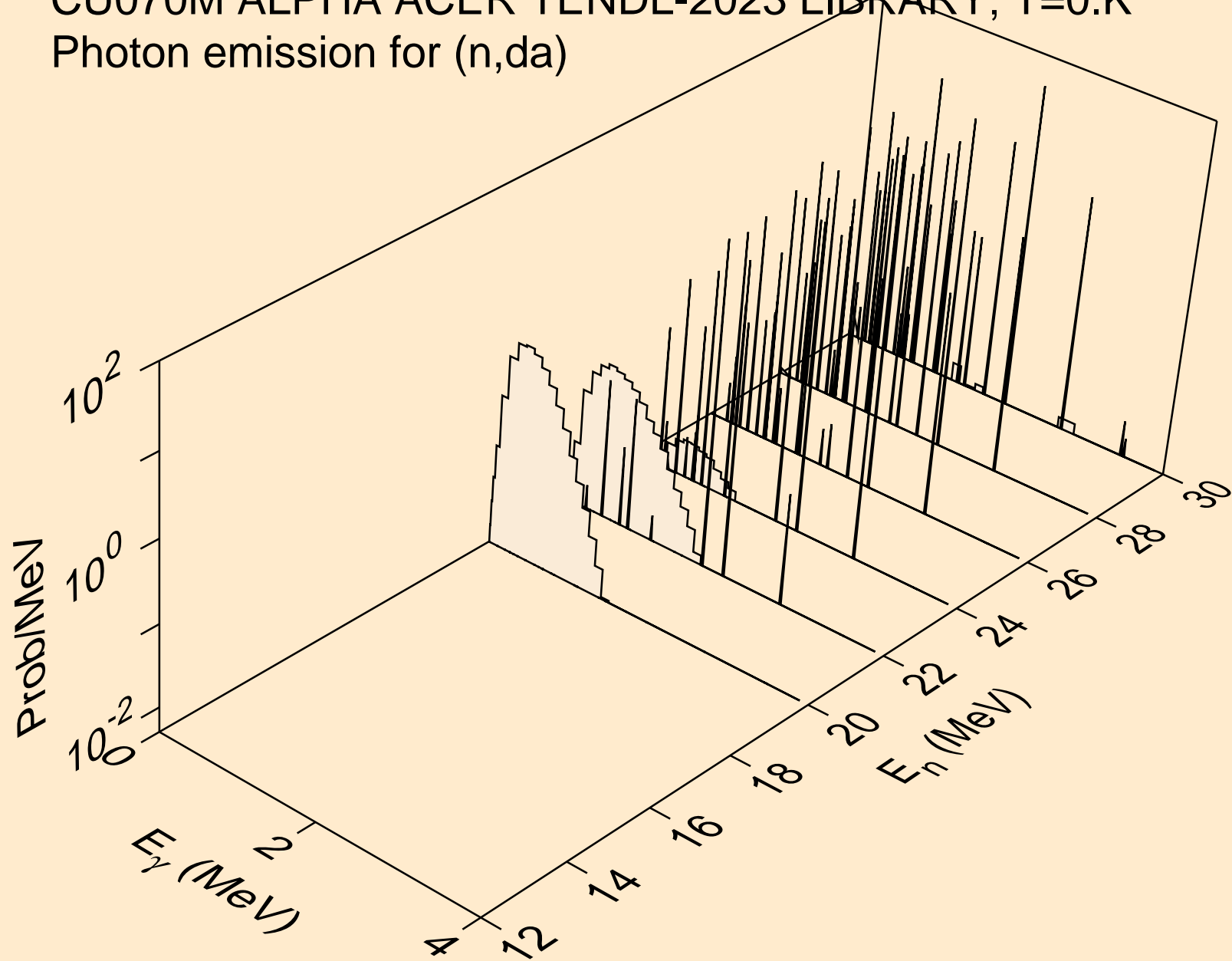
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



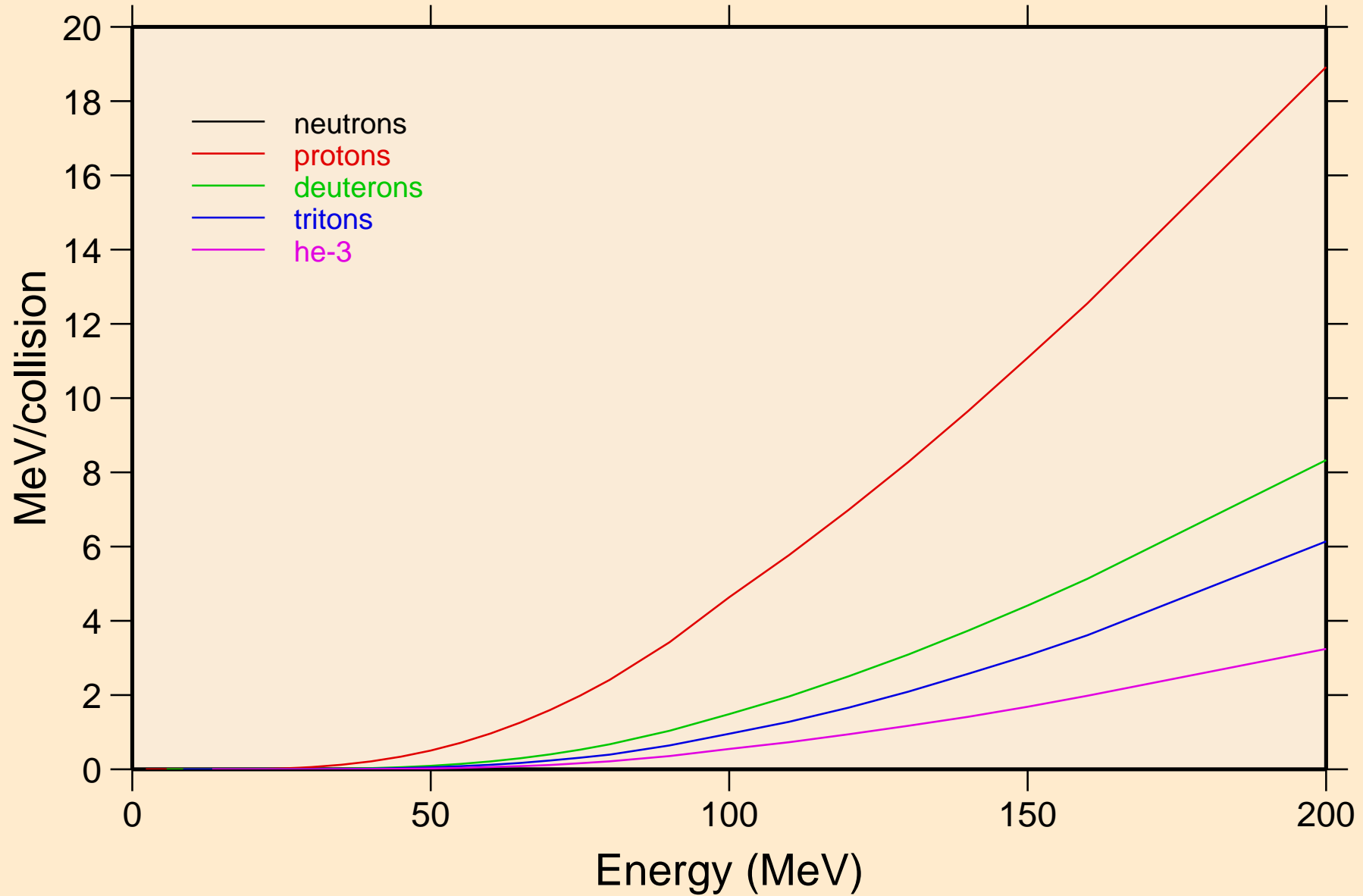
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



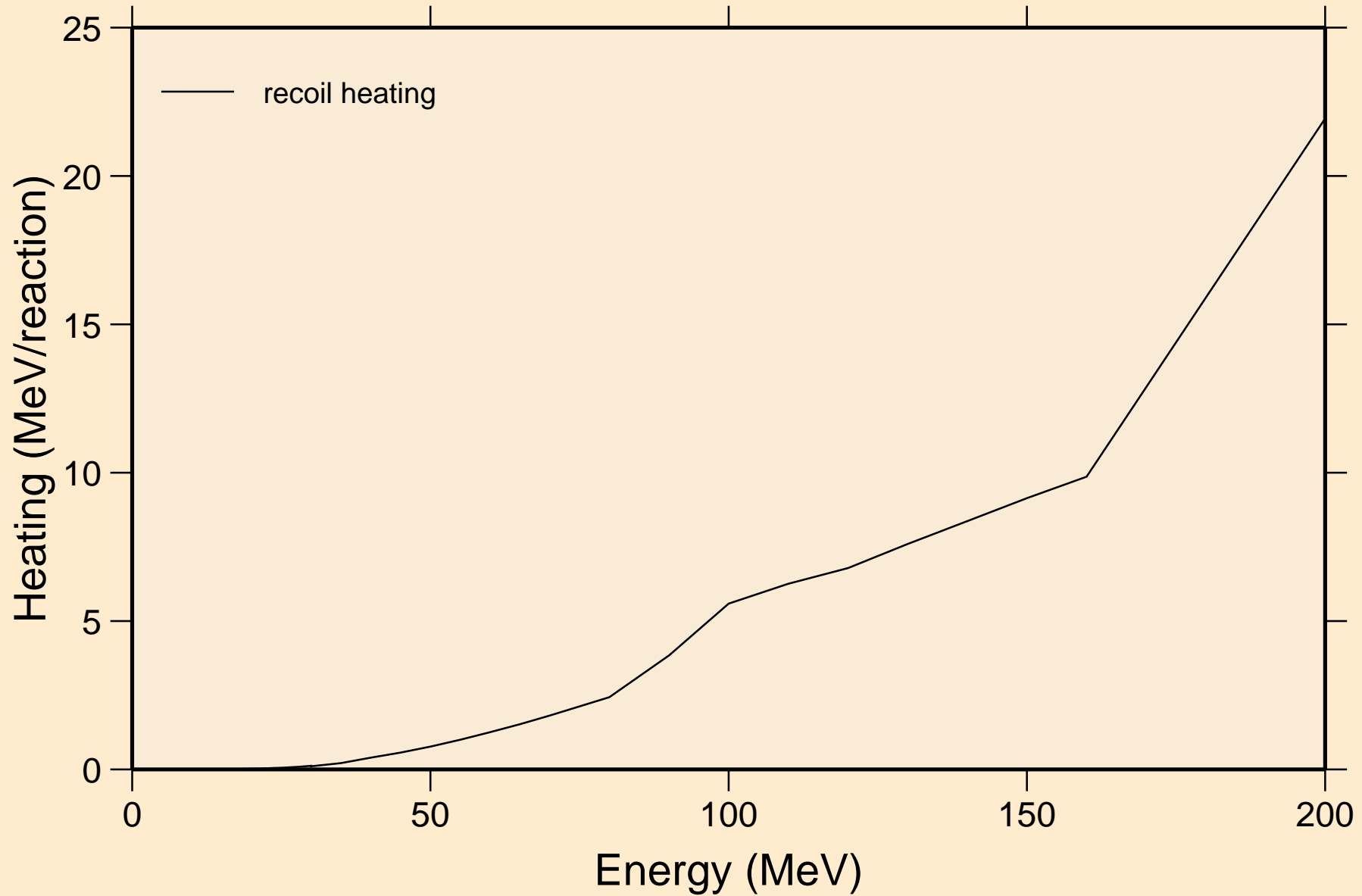
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

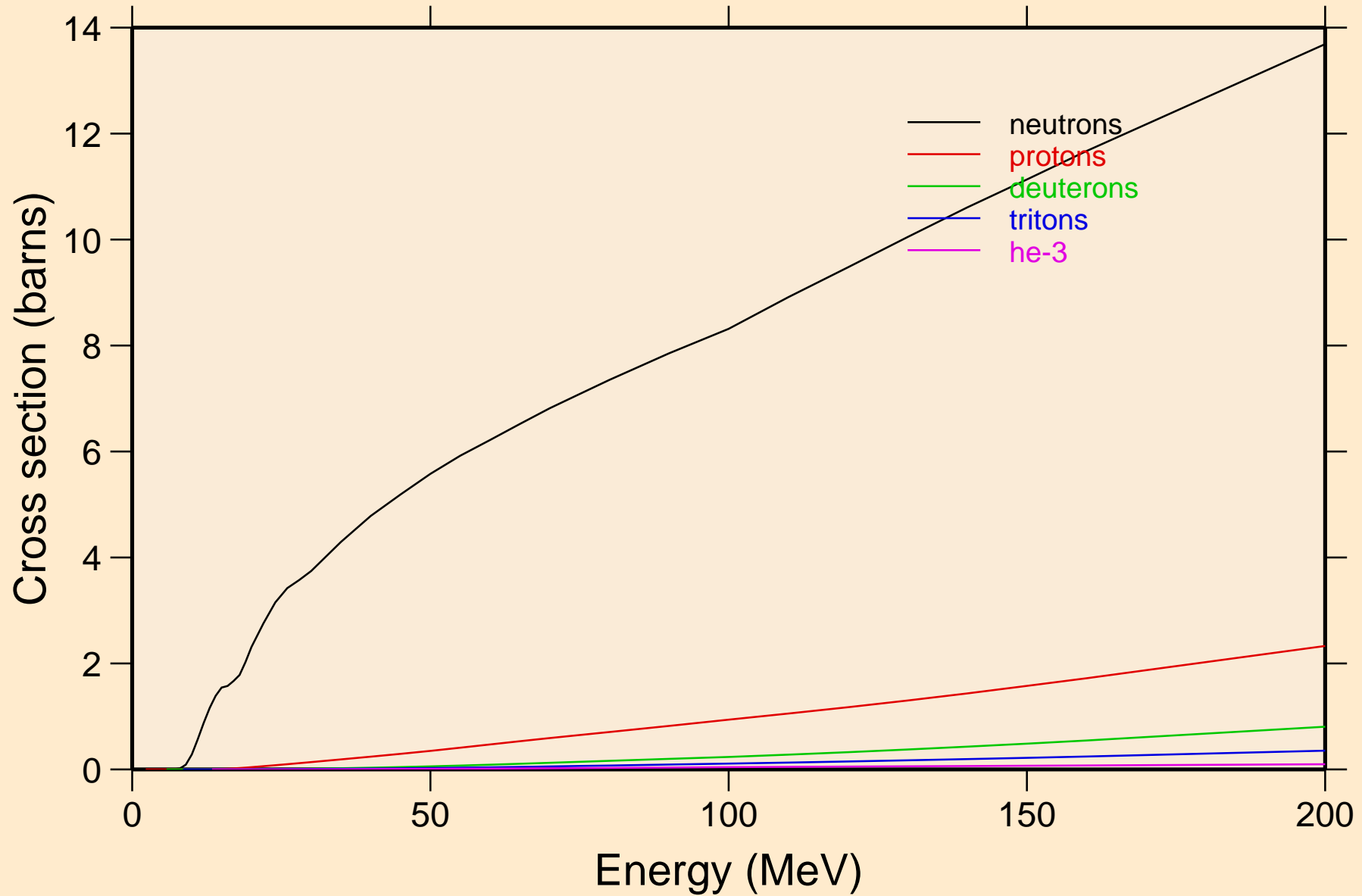


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

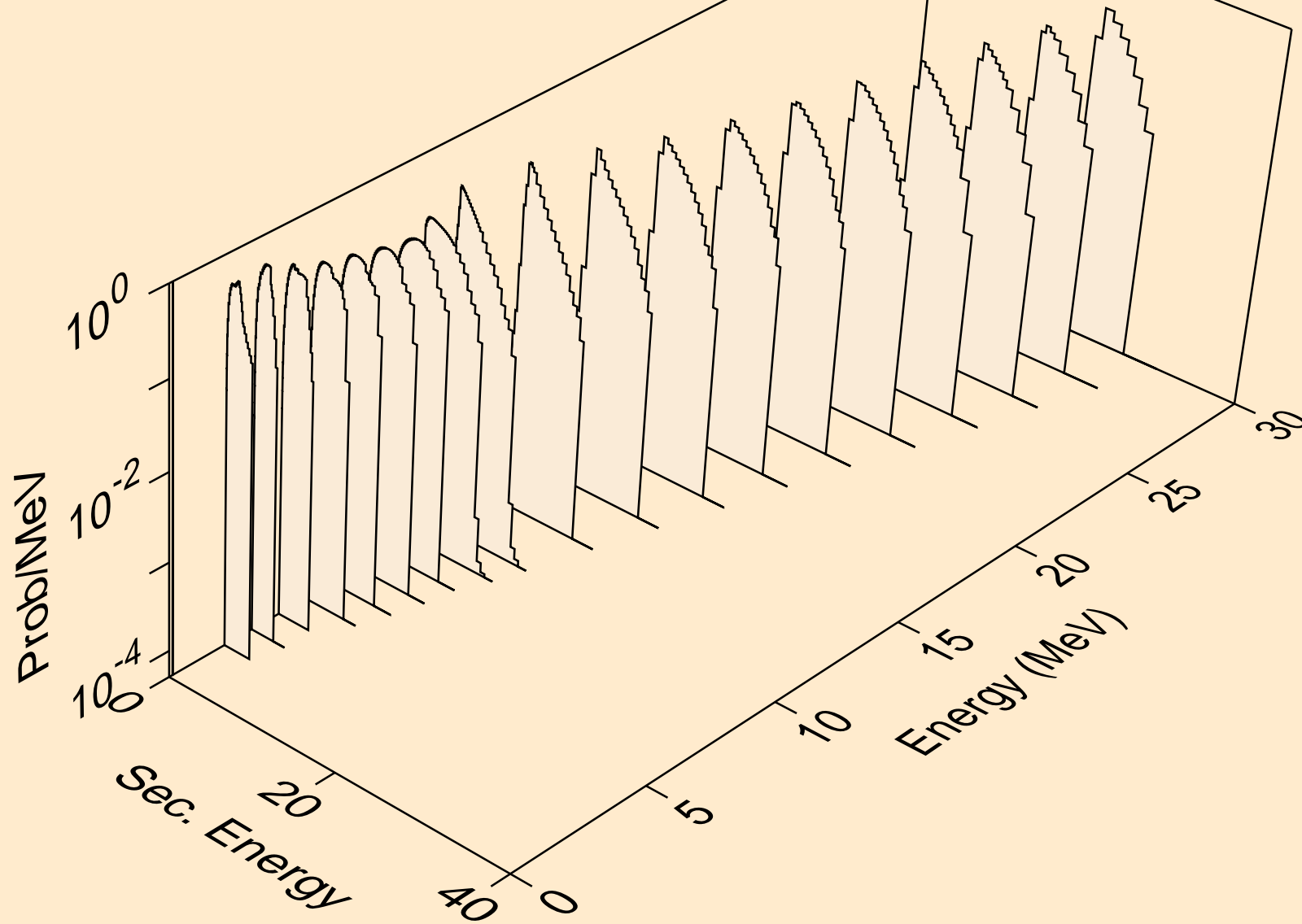




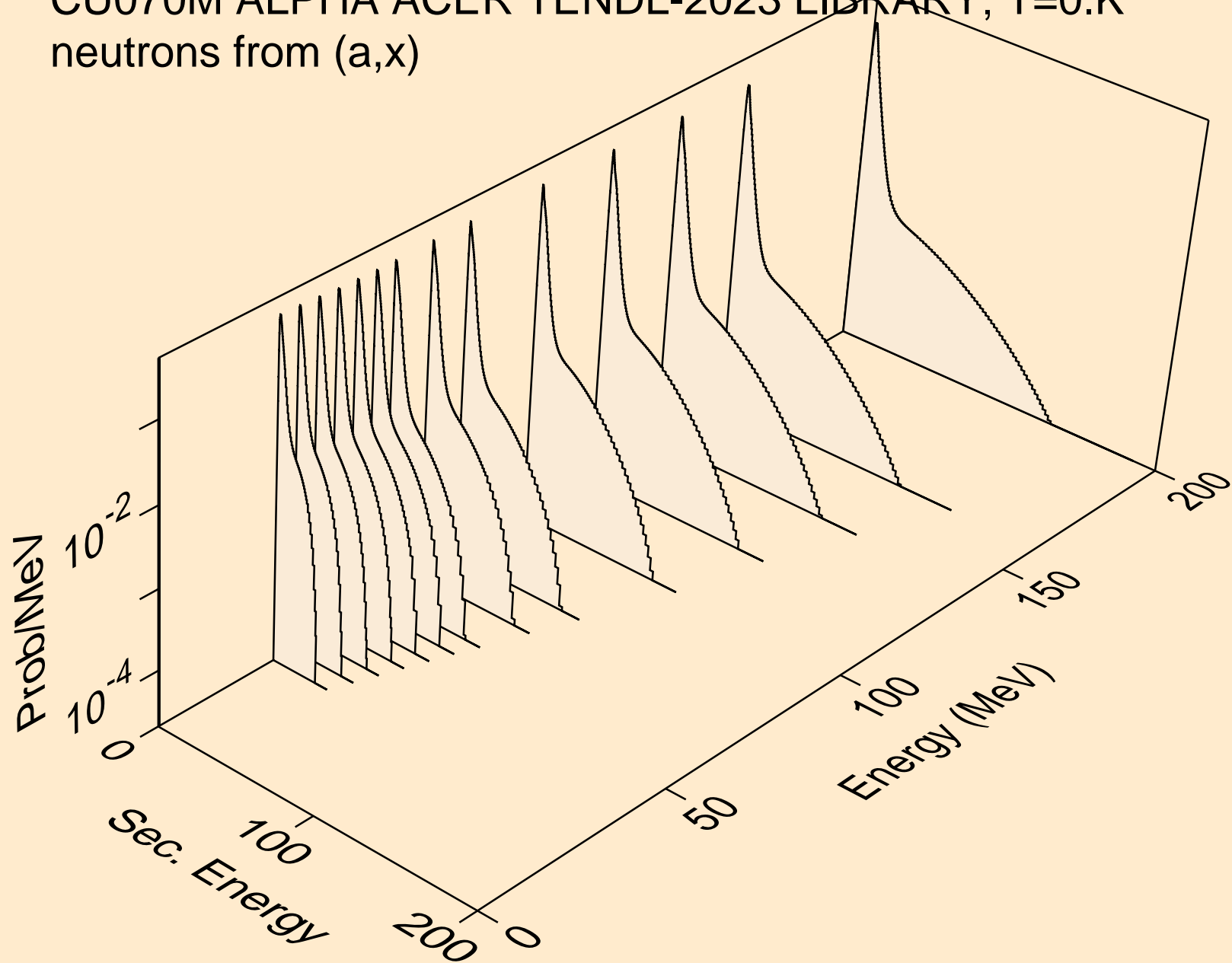
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



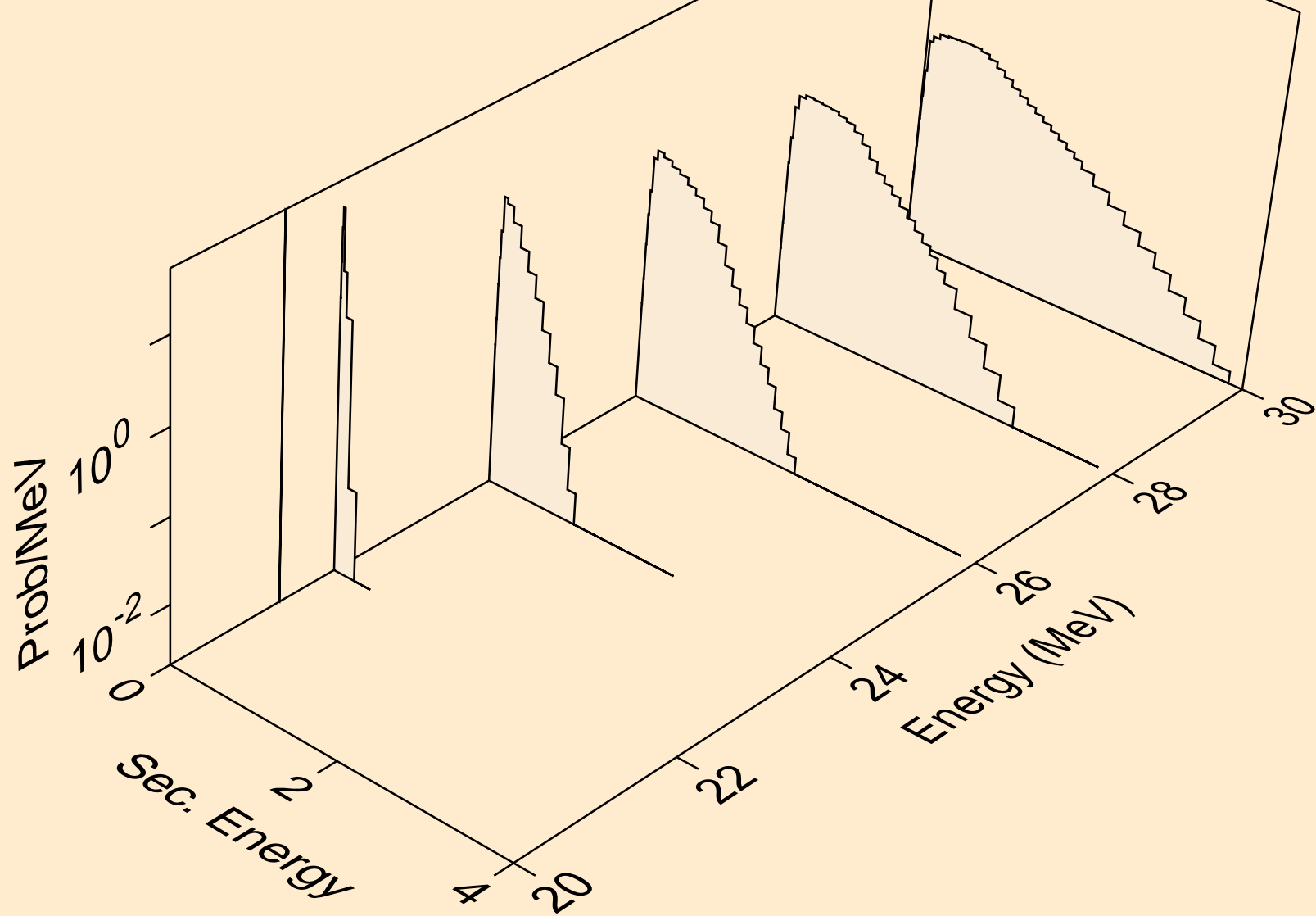
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



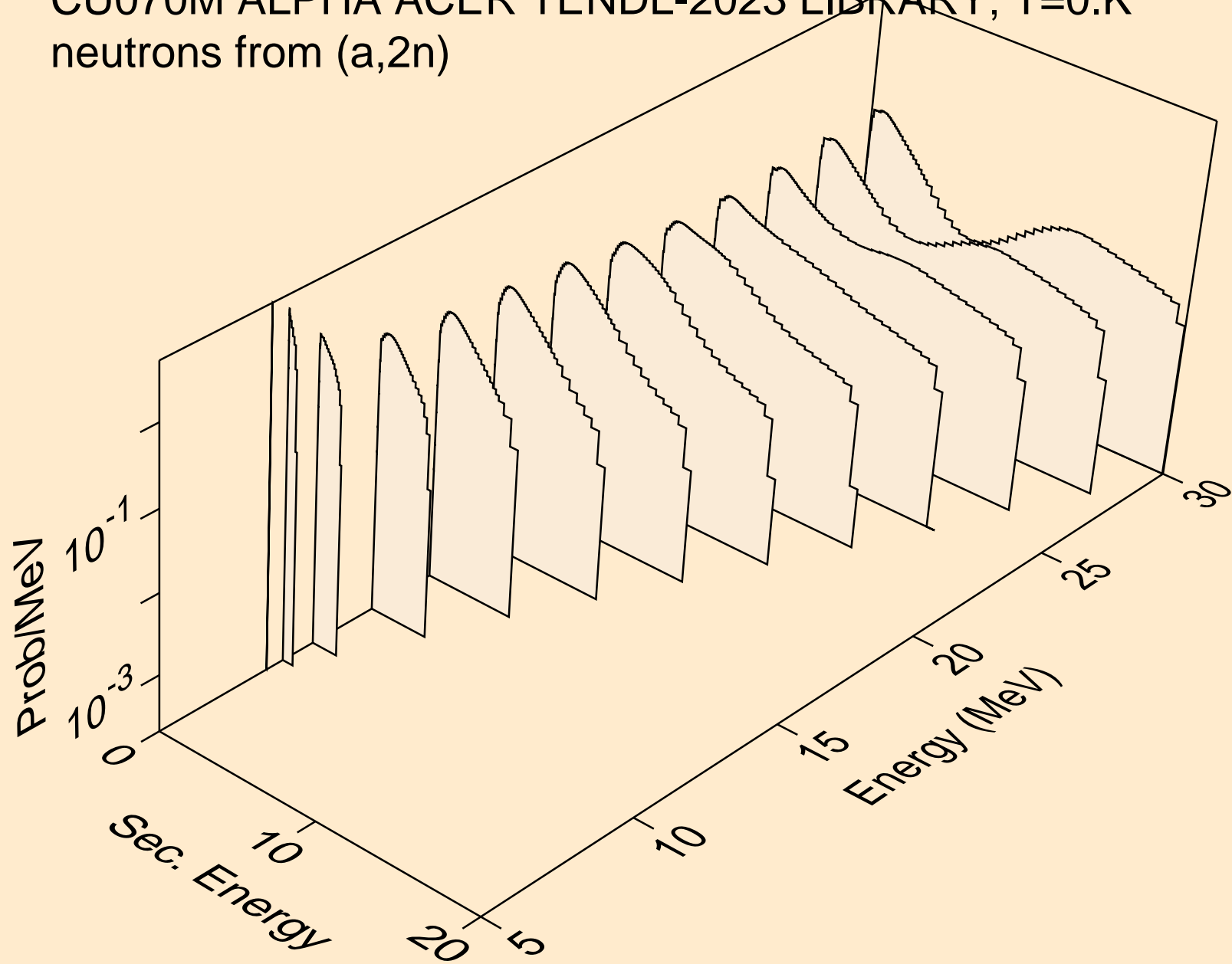
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



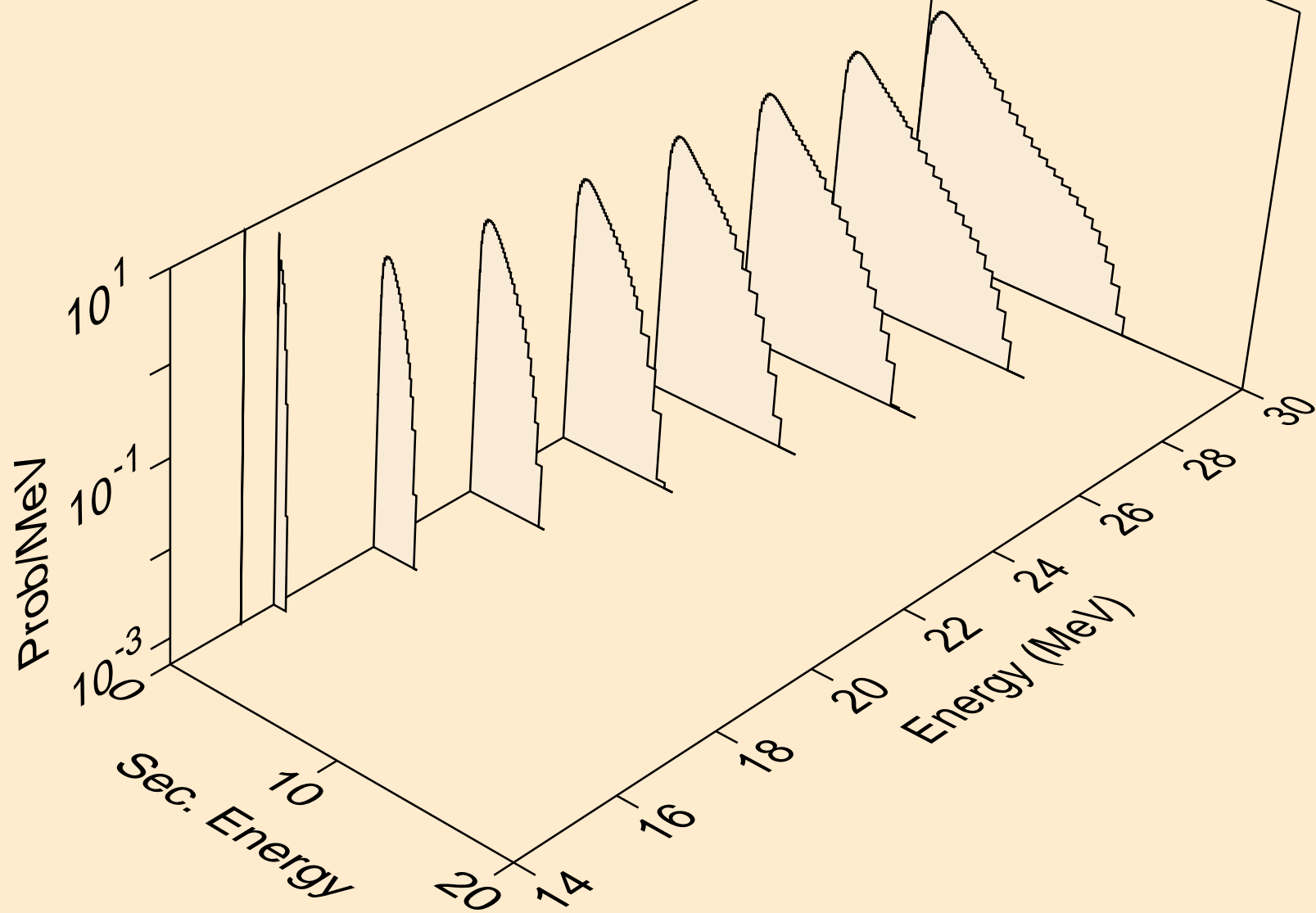
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



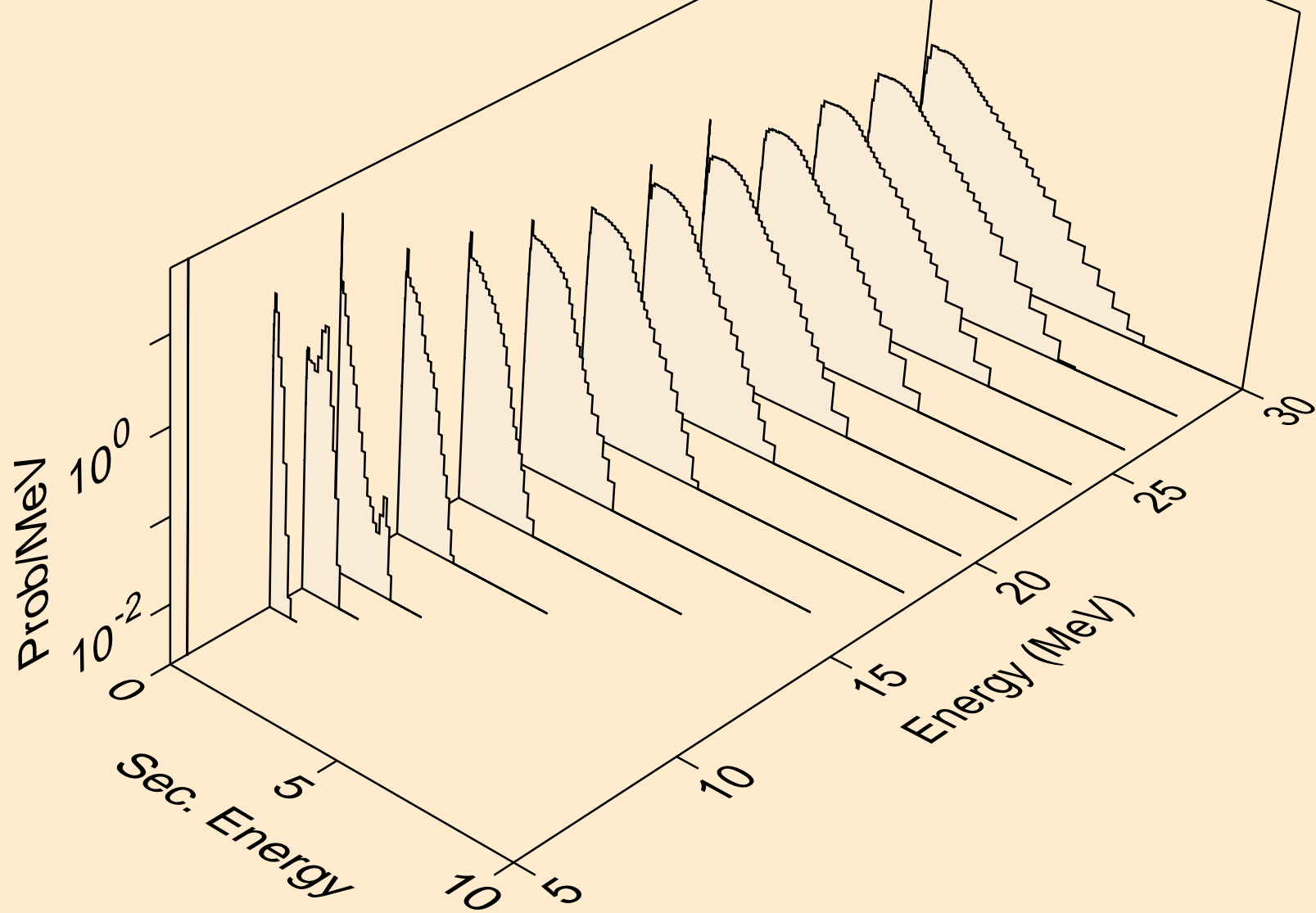
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



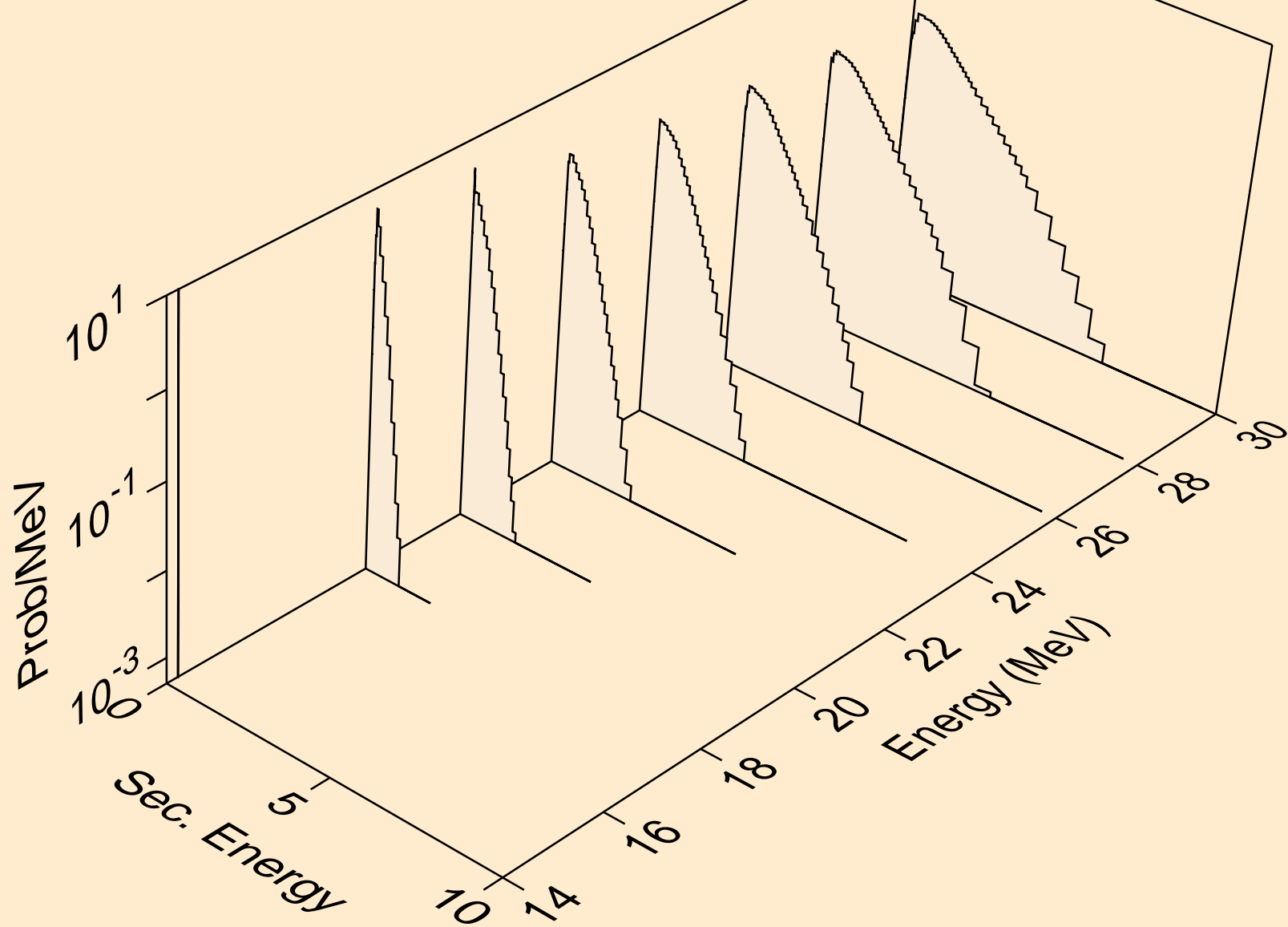
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

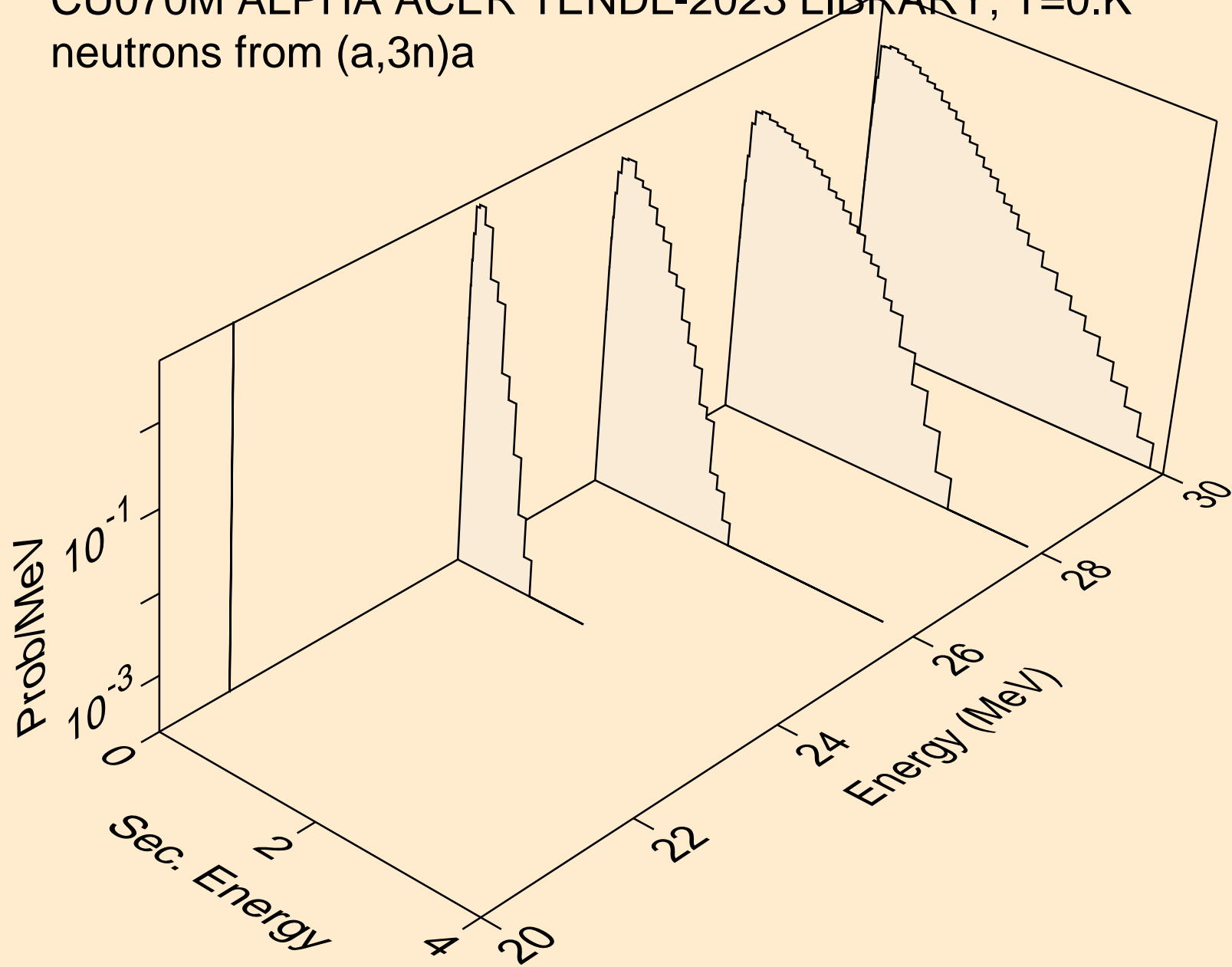


CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

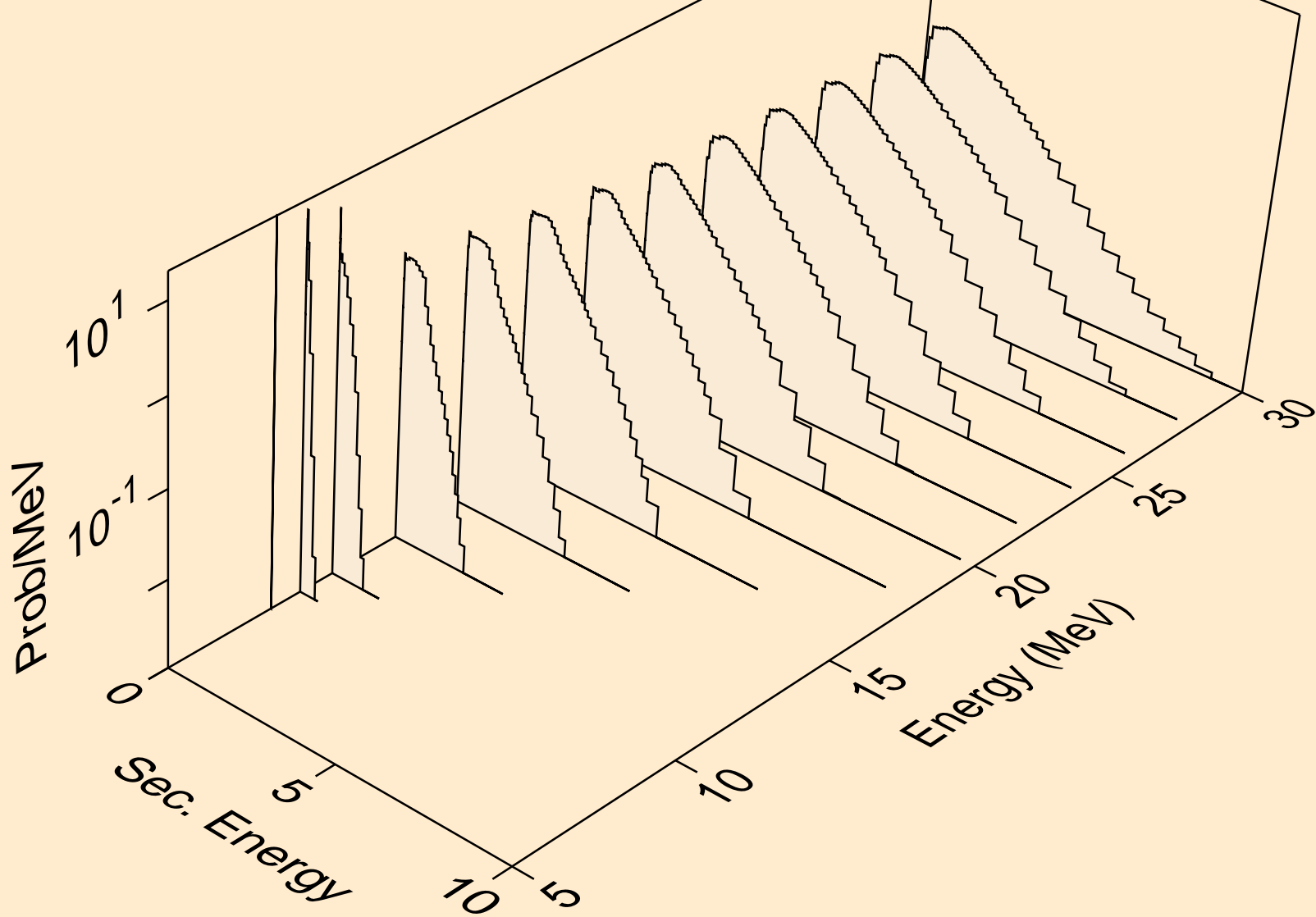




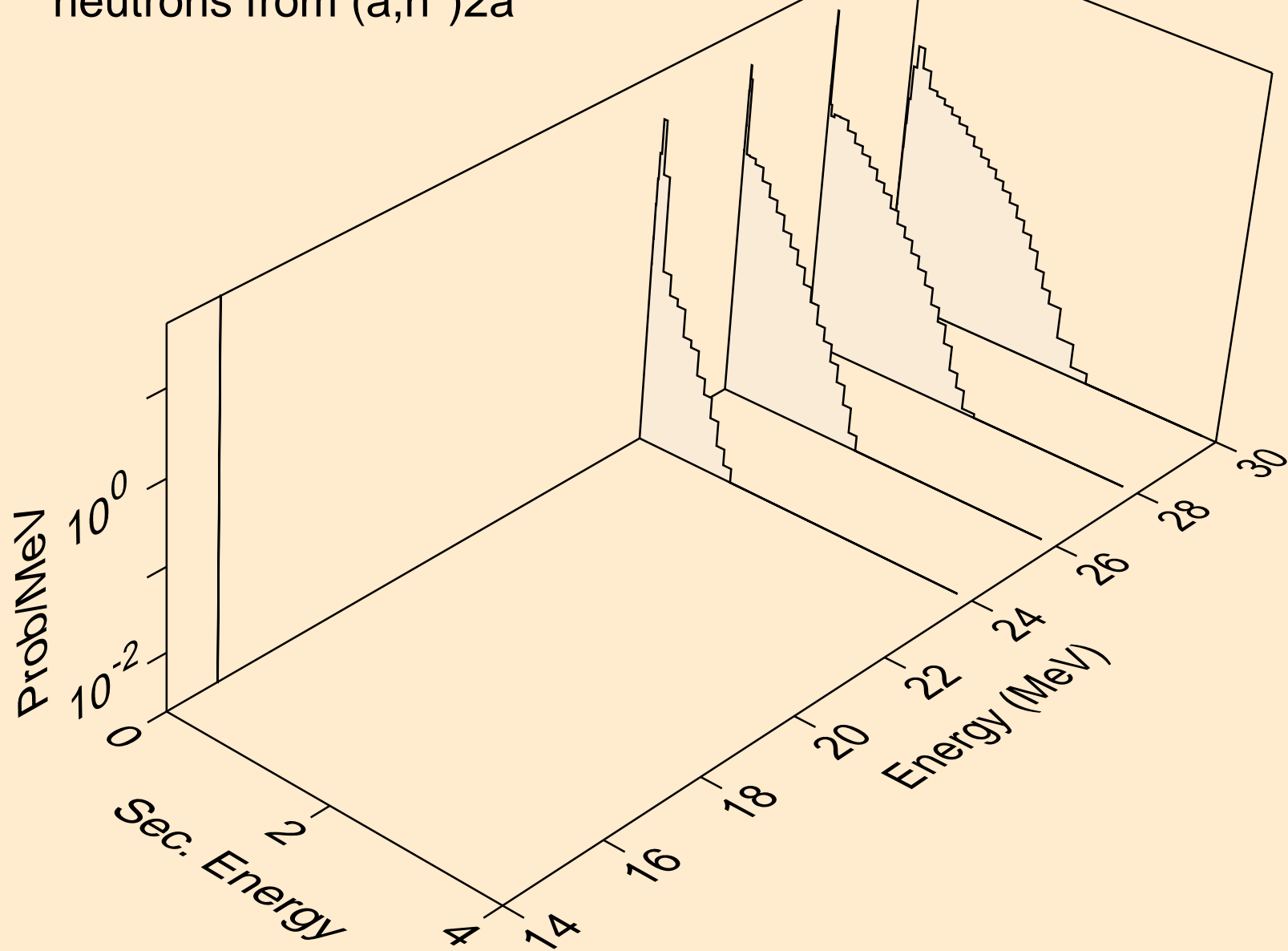
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neutrons from (a,3n)a



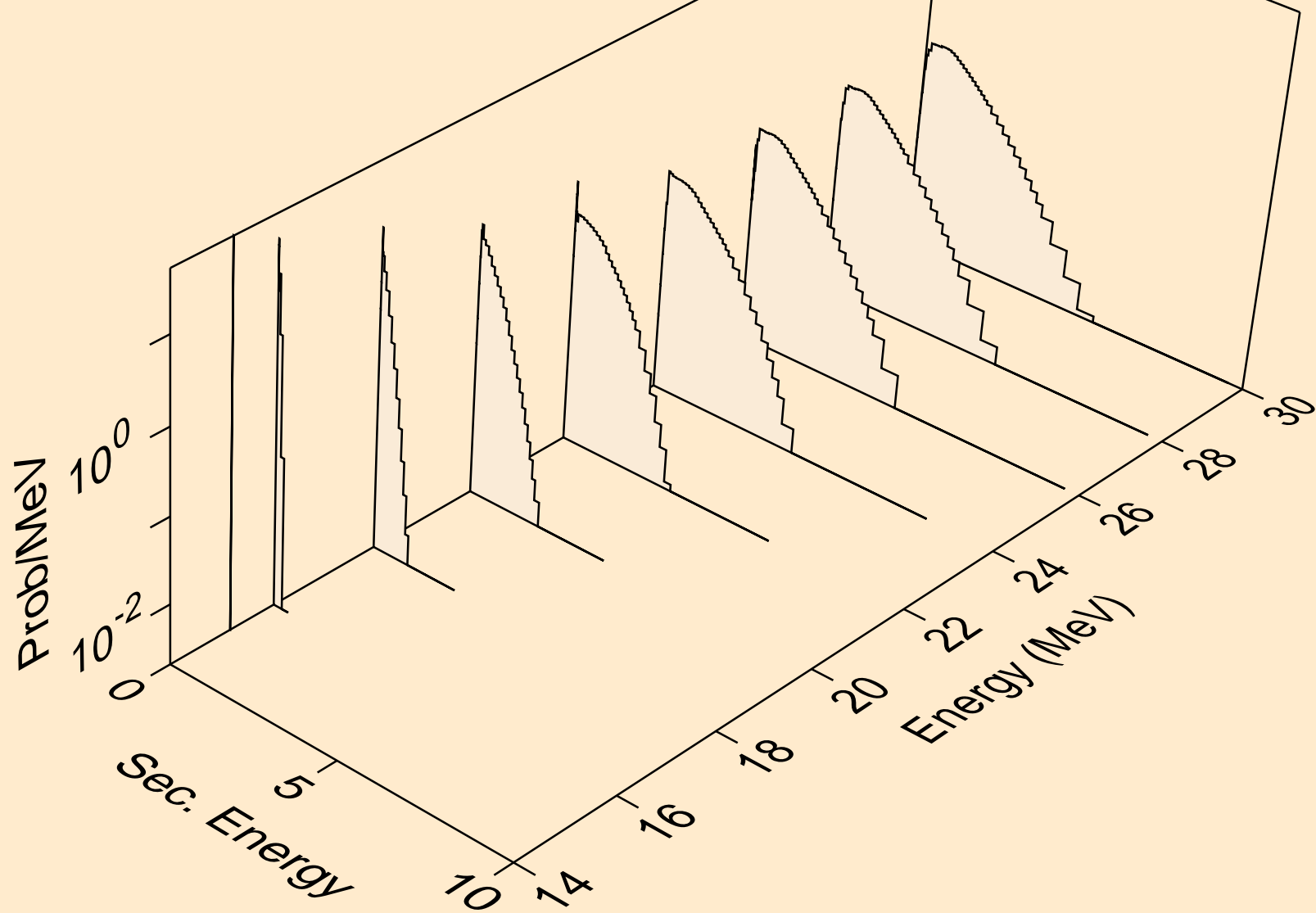
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neutrons from (a,n\*)p



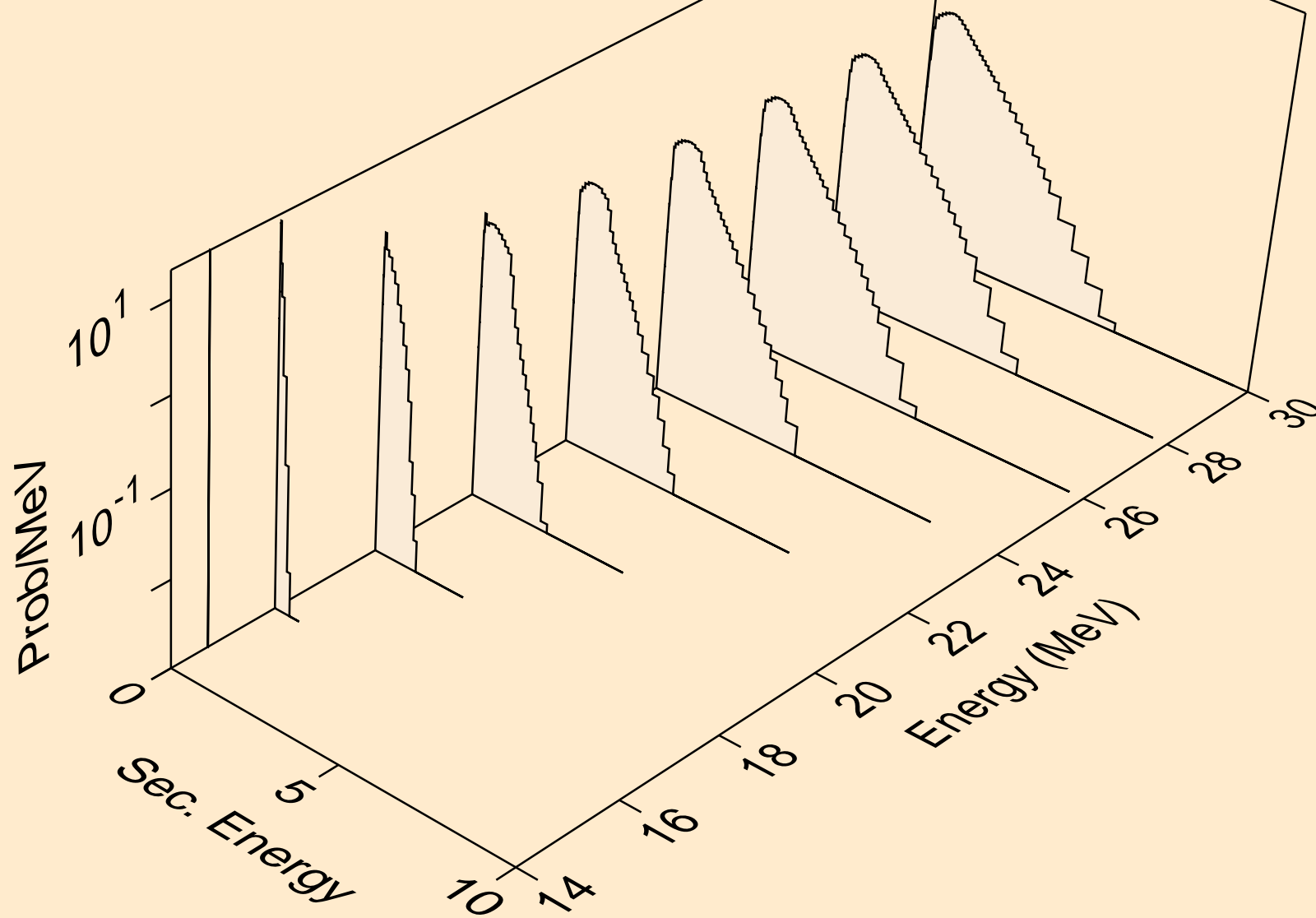
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neutrons from (a,n\*)2a



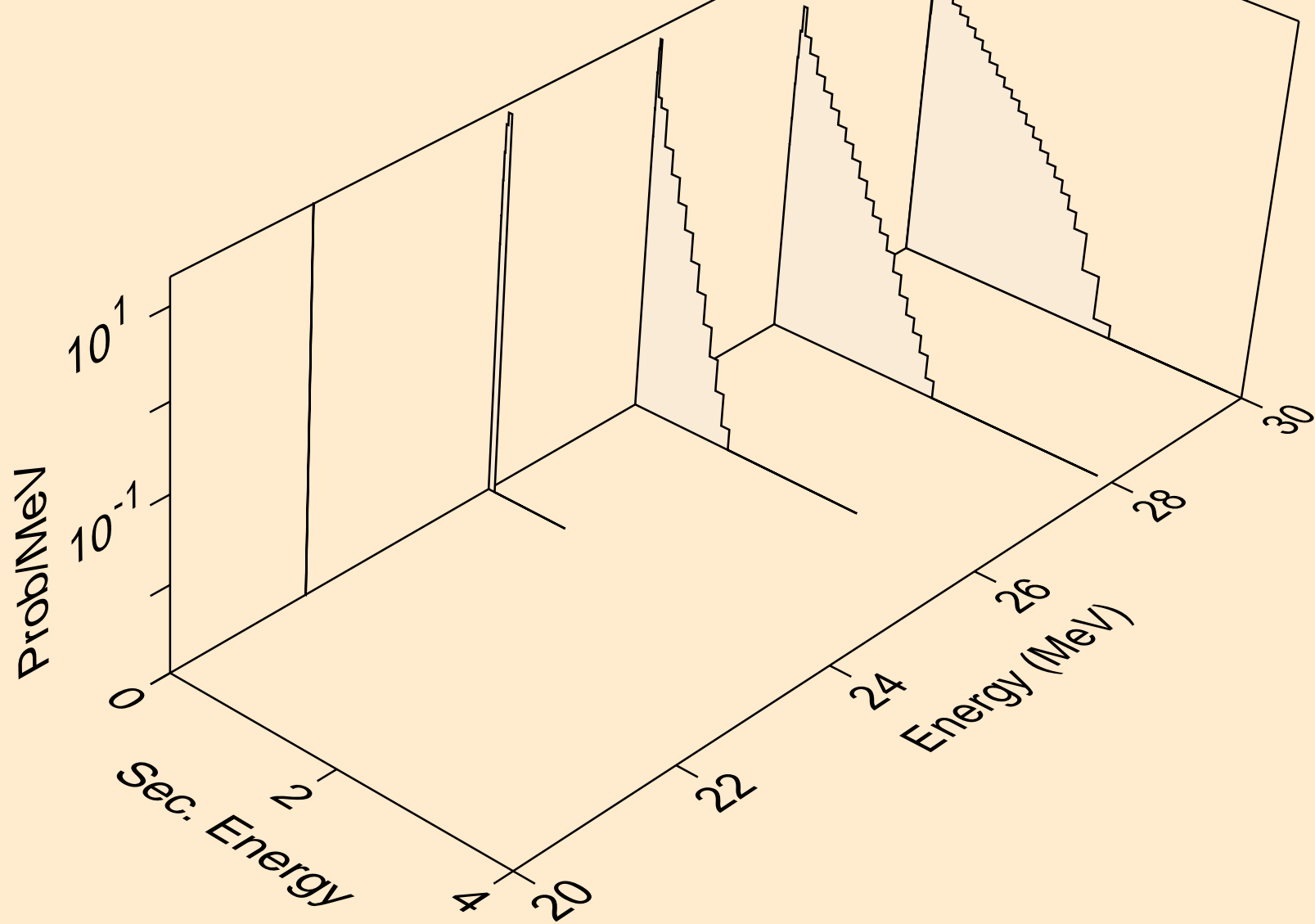
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neutrons from (a,n\*)d



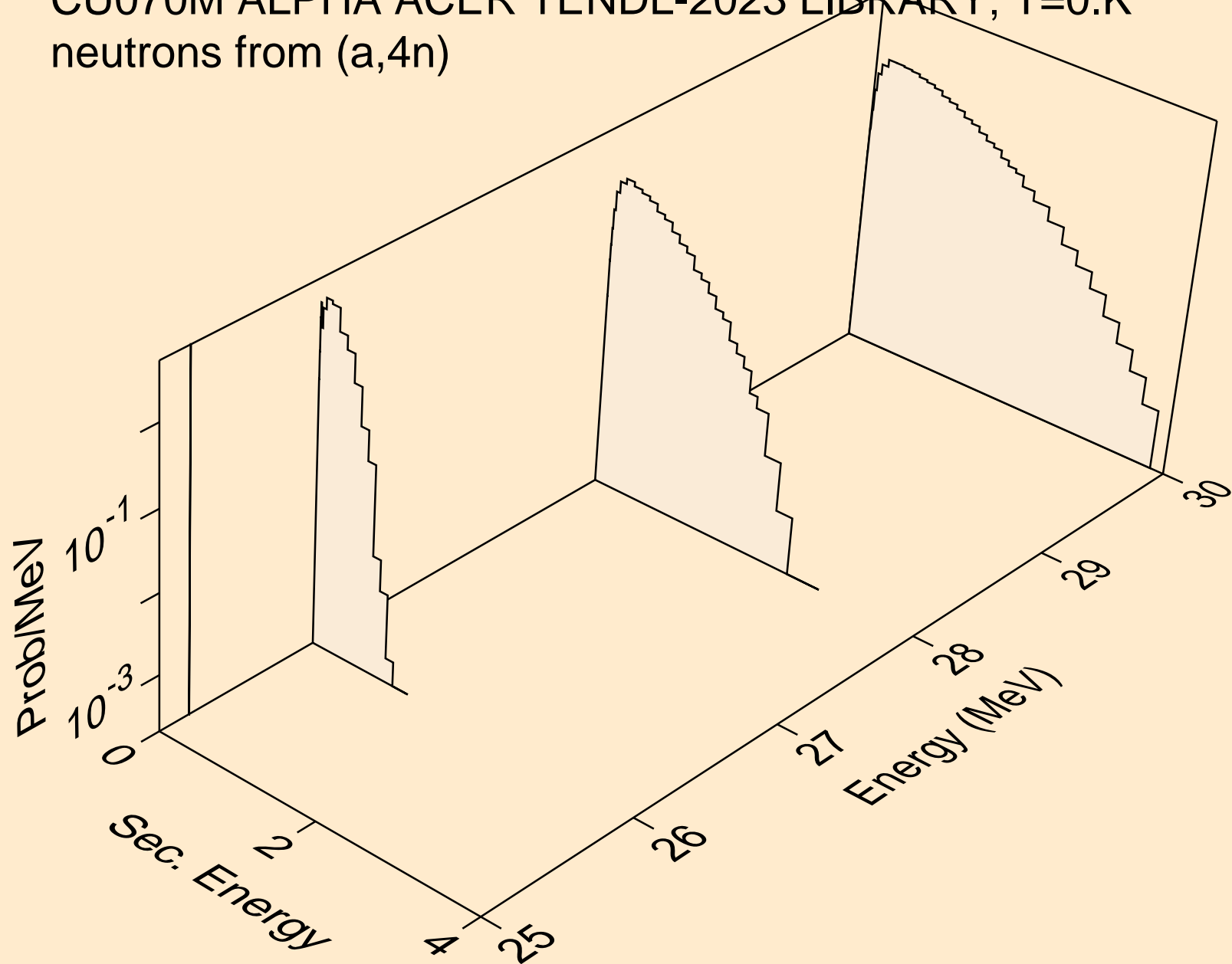
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neutrons from (a,n\*)t



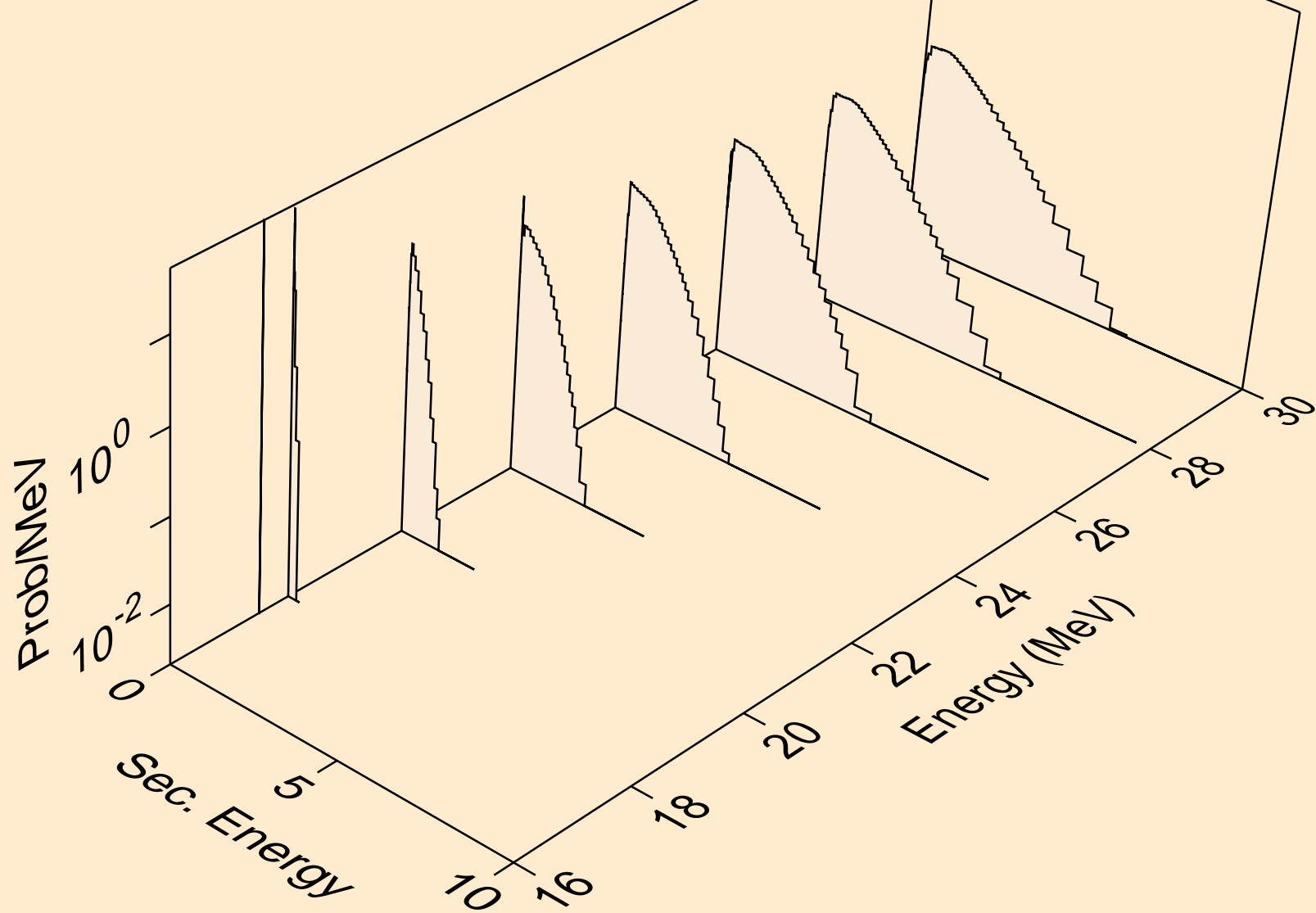
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neutrons from (a,n\*)he3



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

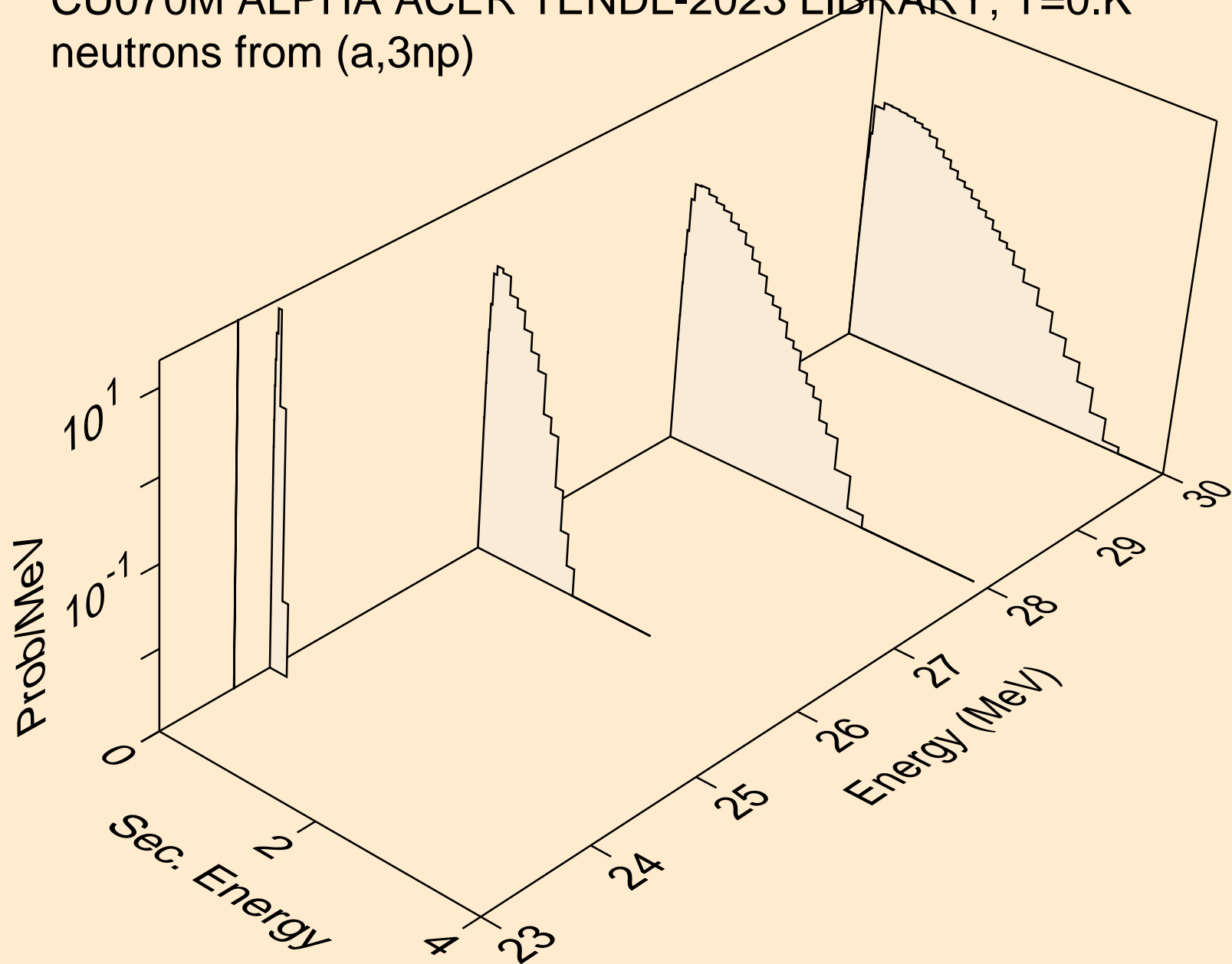


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neutrons from (a,2np)

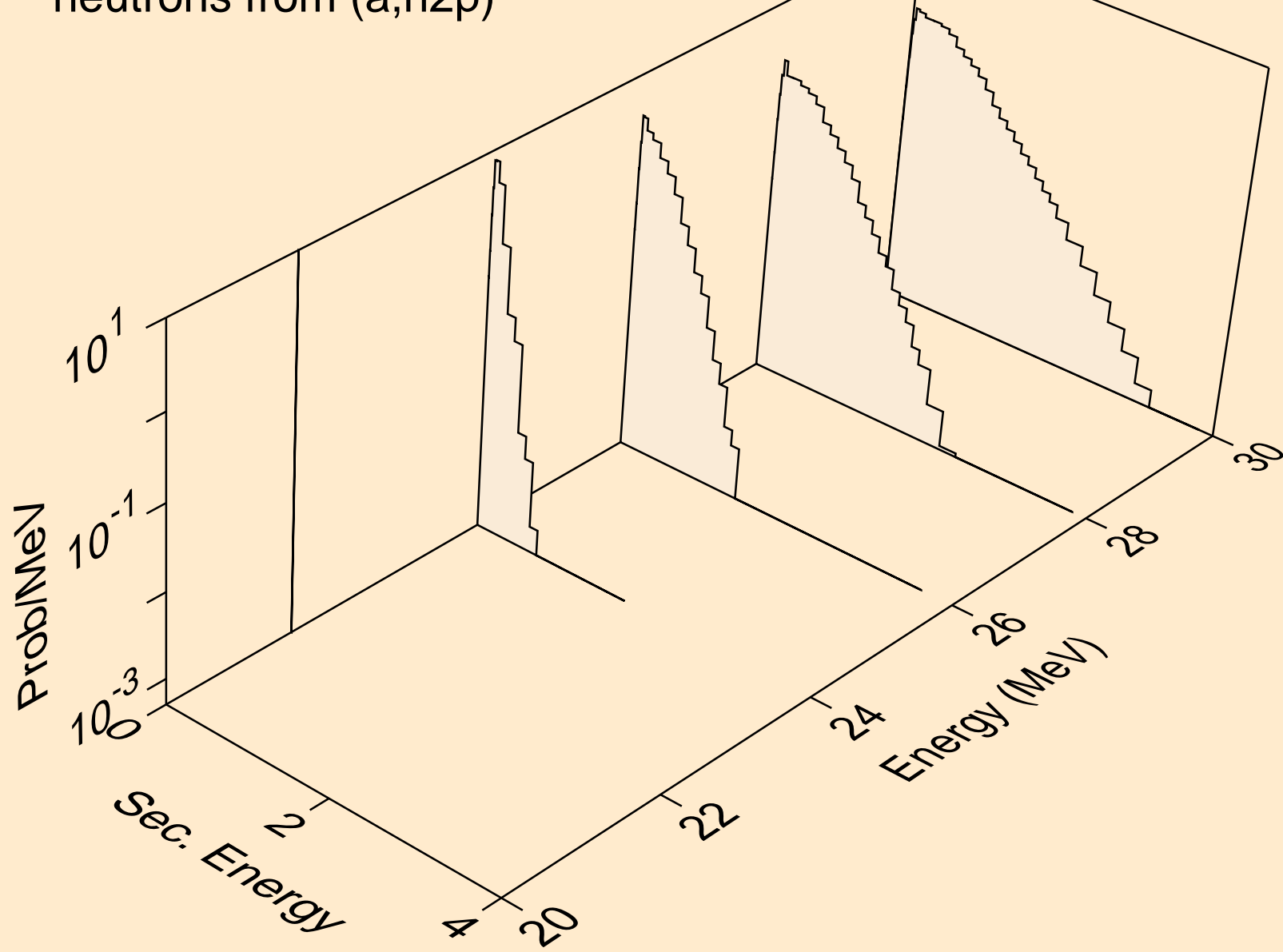




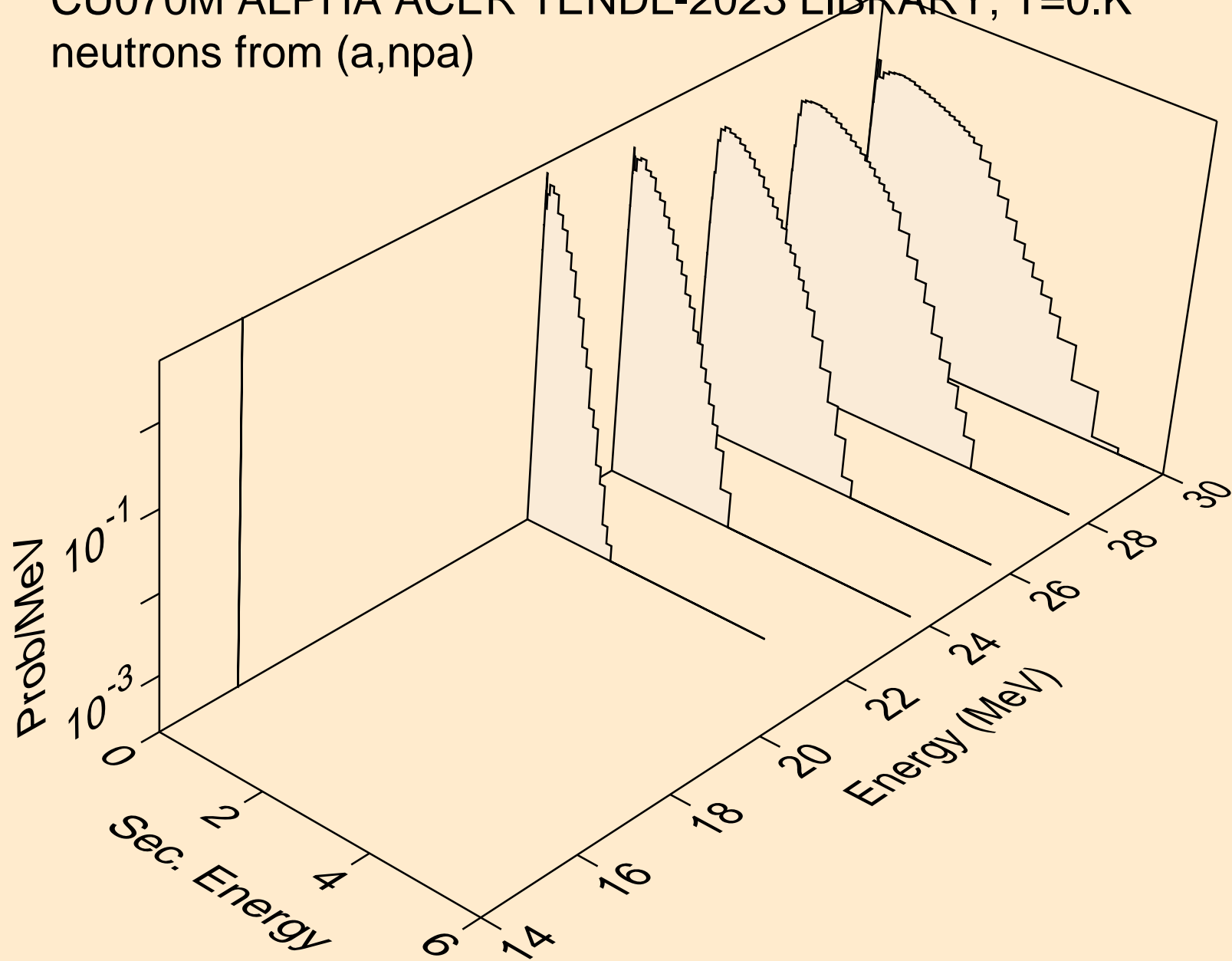
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neutrons from (a,3np)



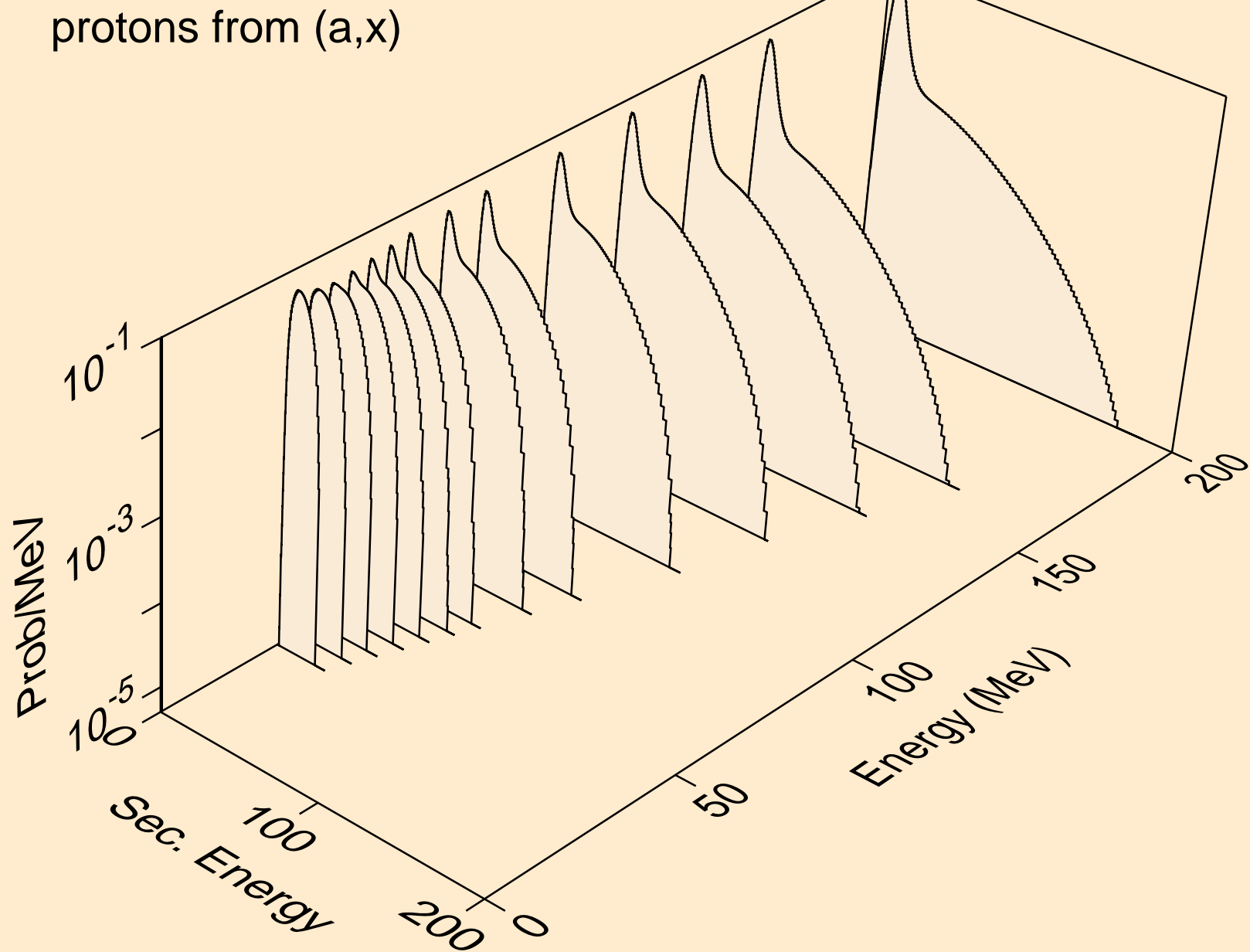
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neutrons from (a,n2p)



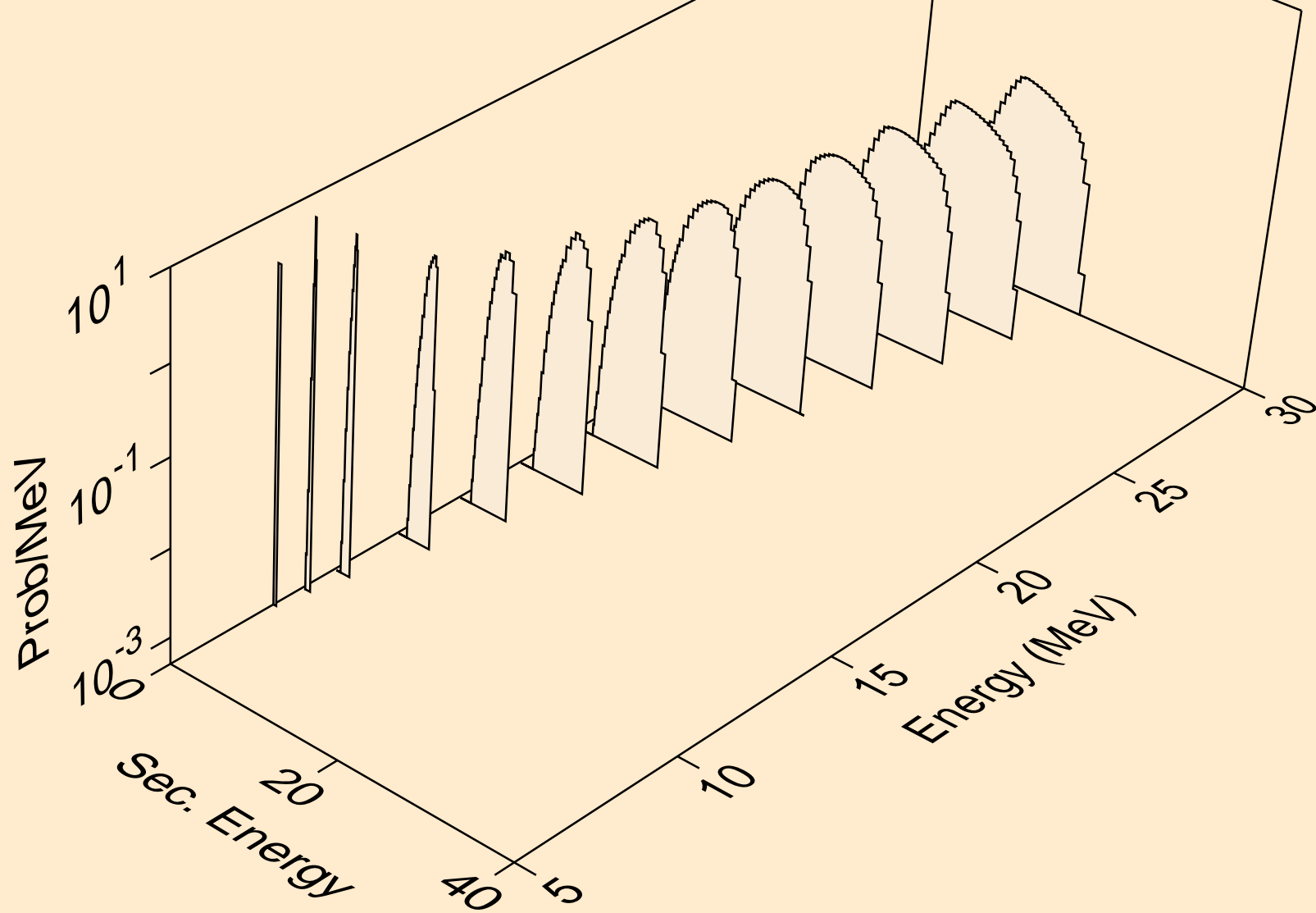
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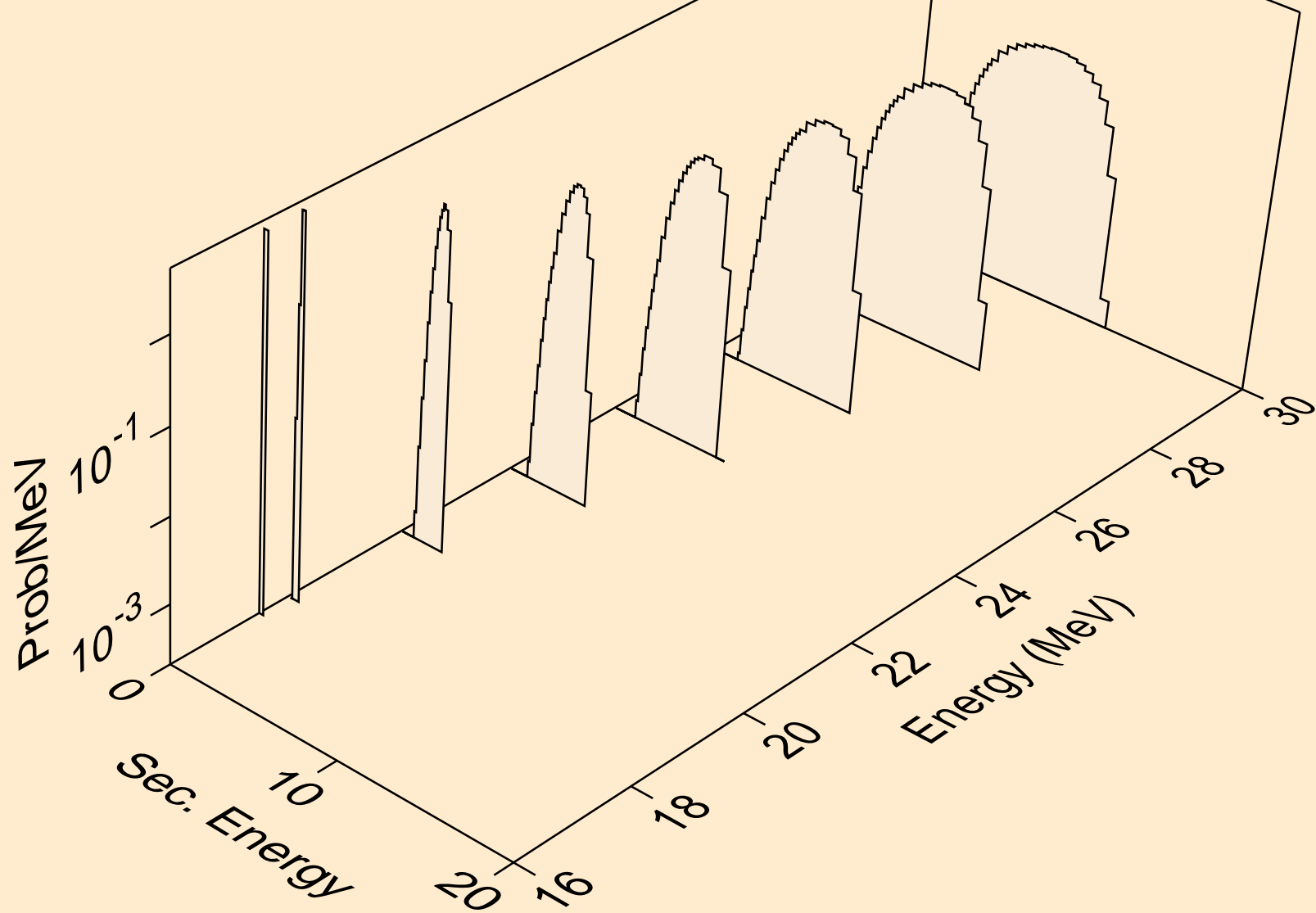
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protons from (a,x)



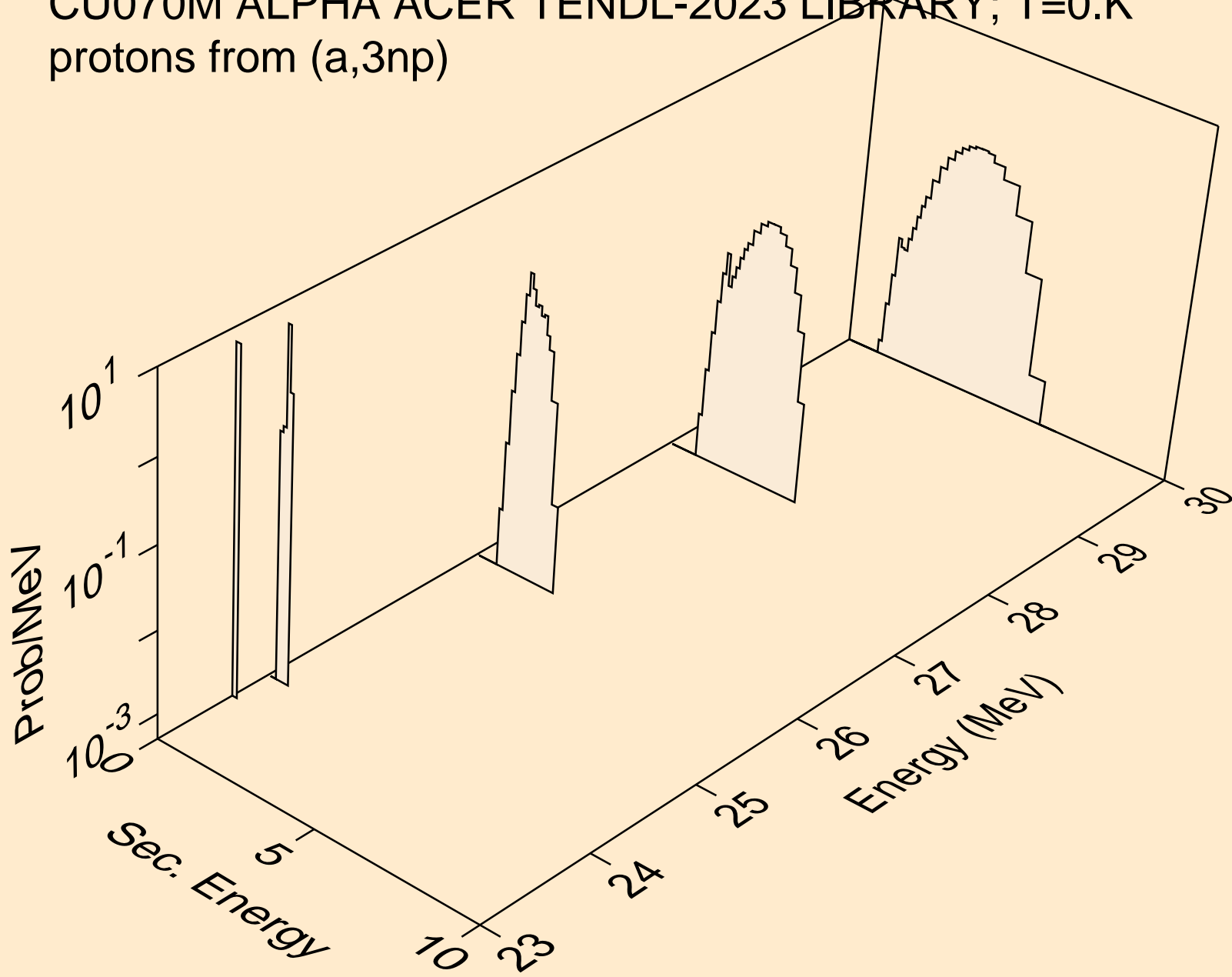
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protons from (a,n\*)p



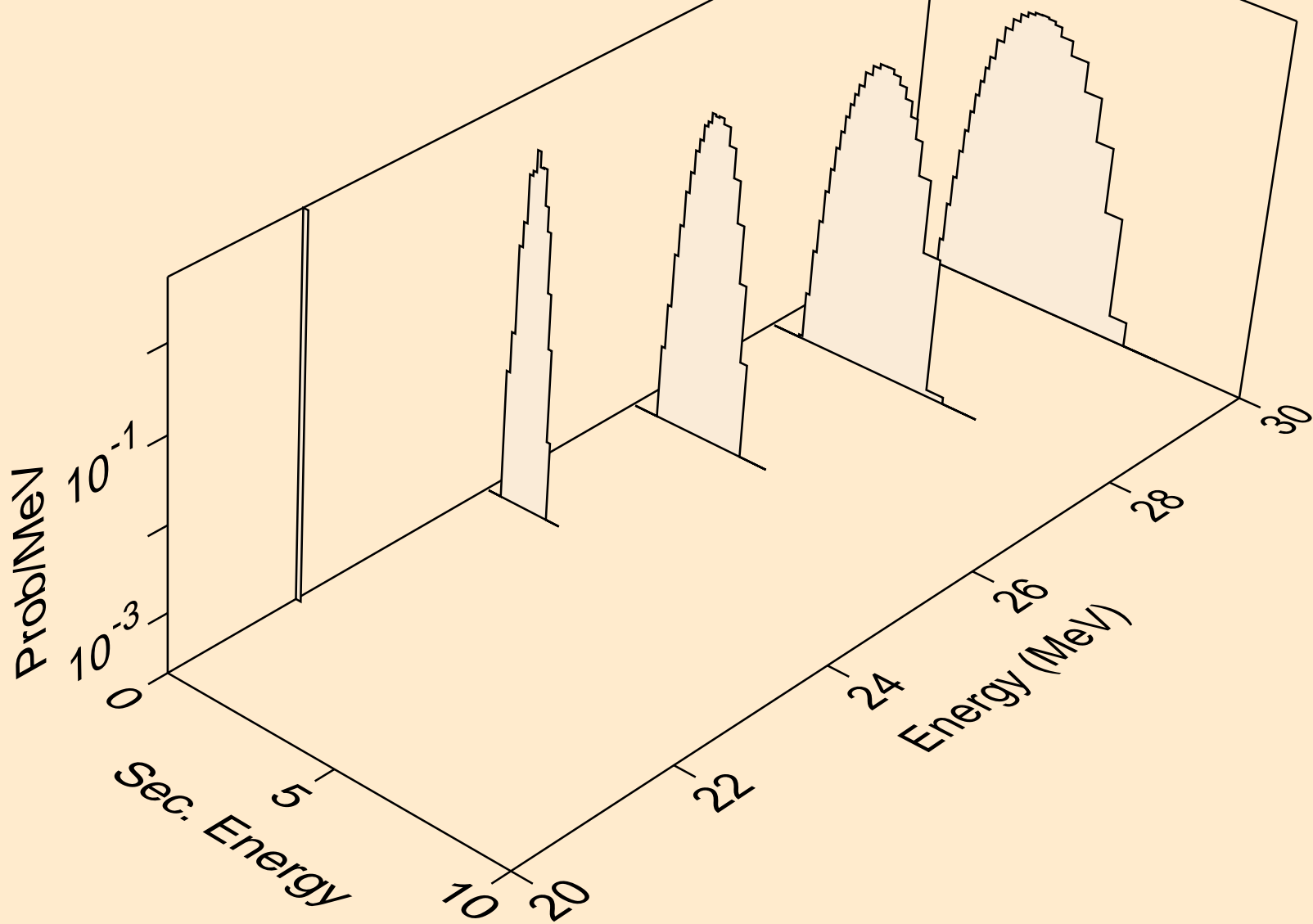
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protons from (a,2np)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)

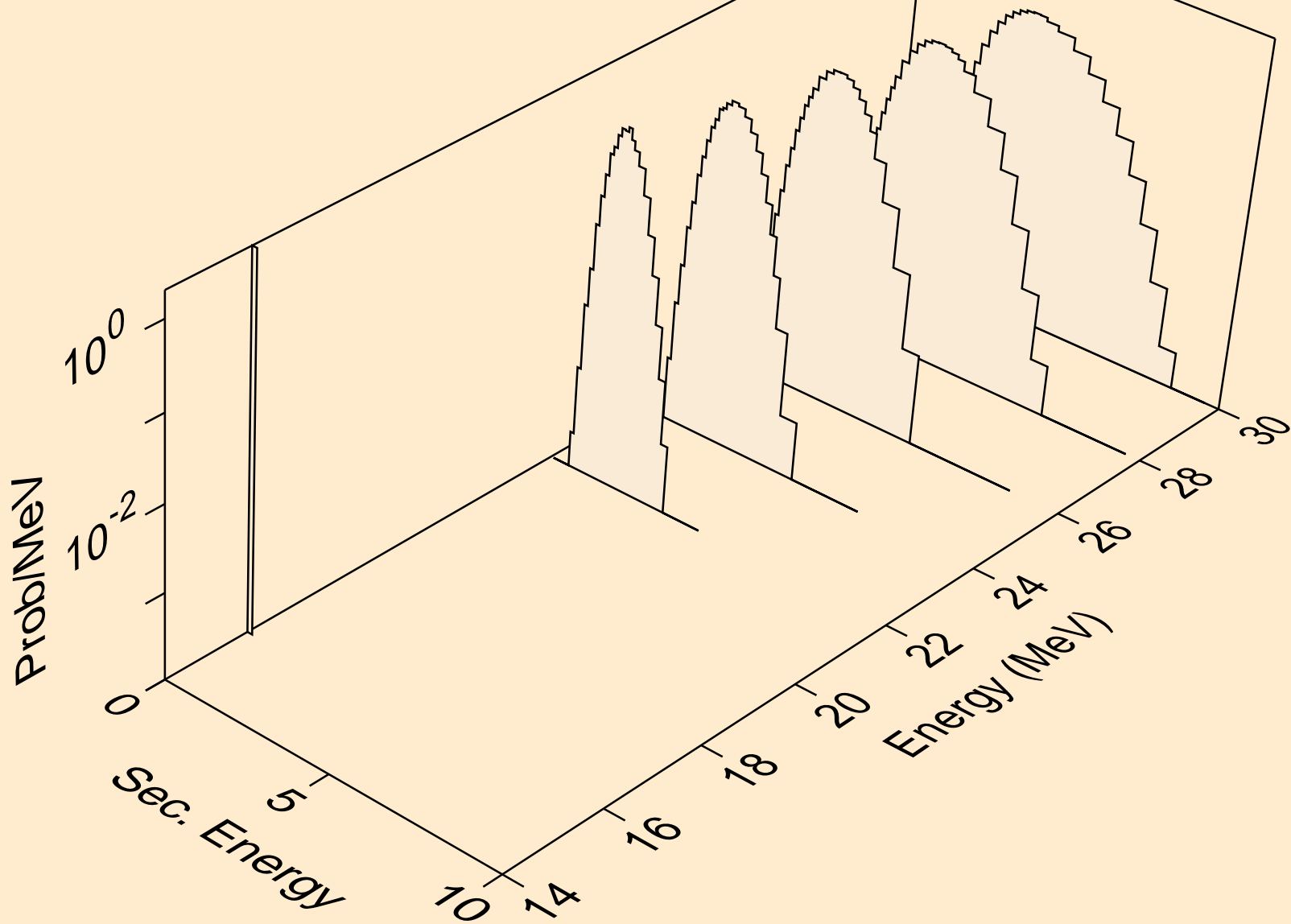


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protons from (a,n2p)

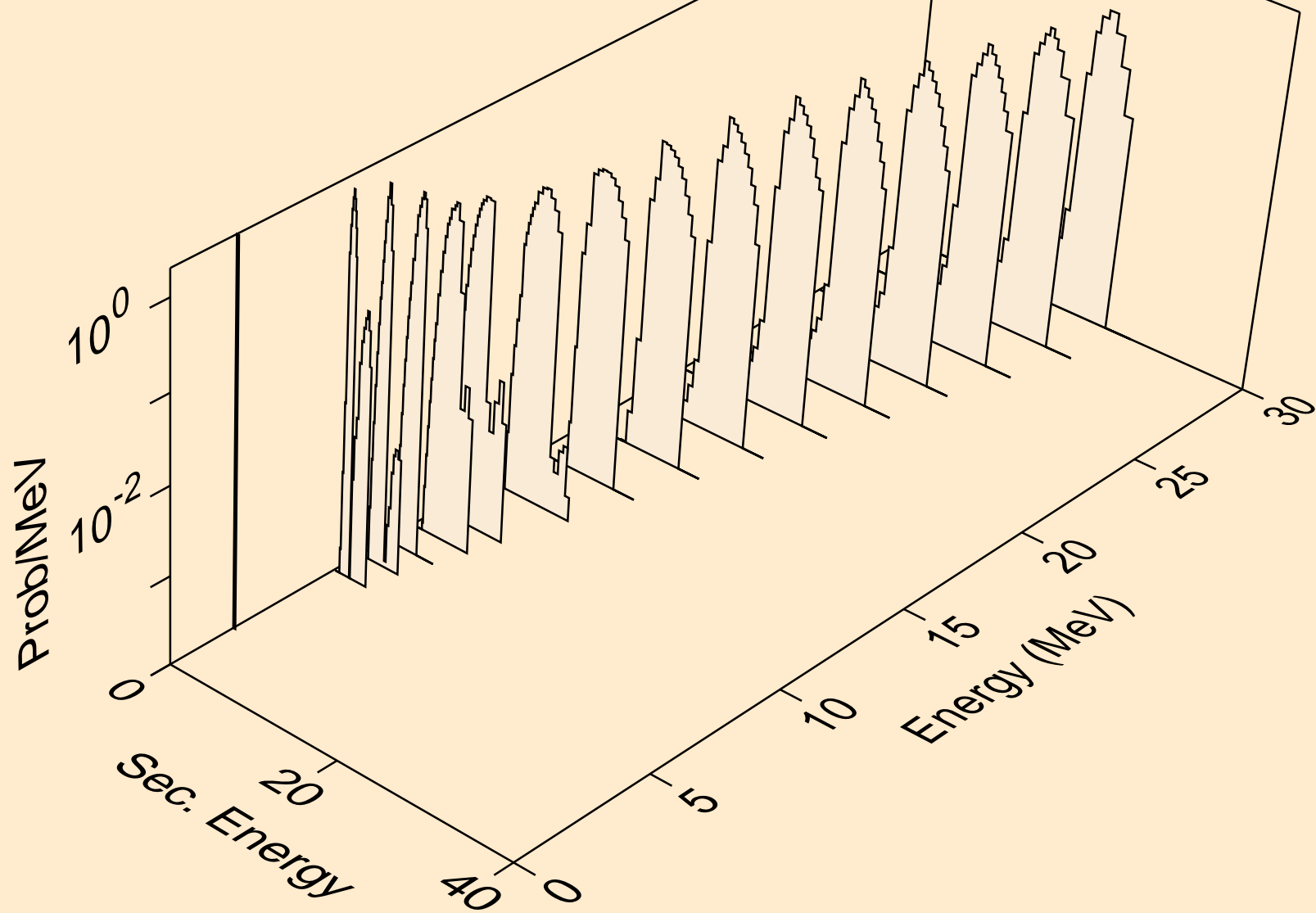




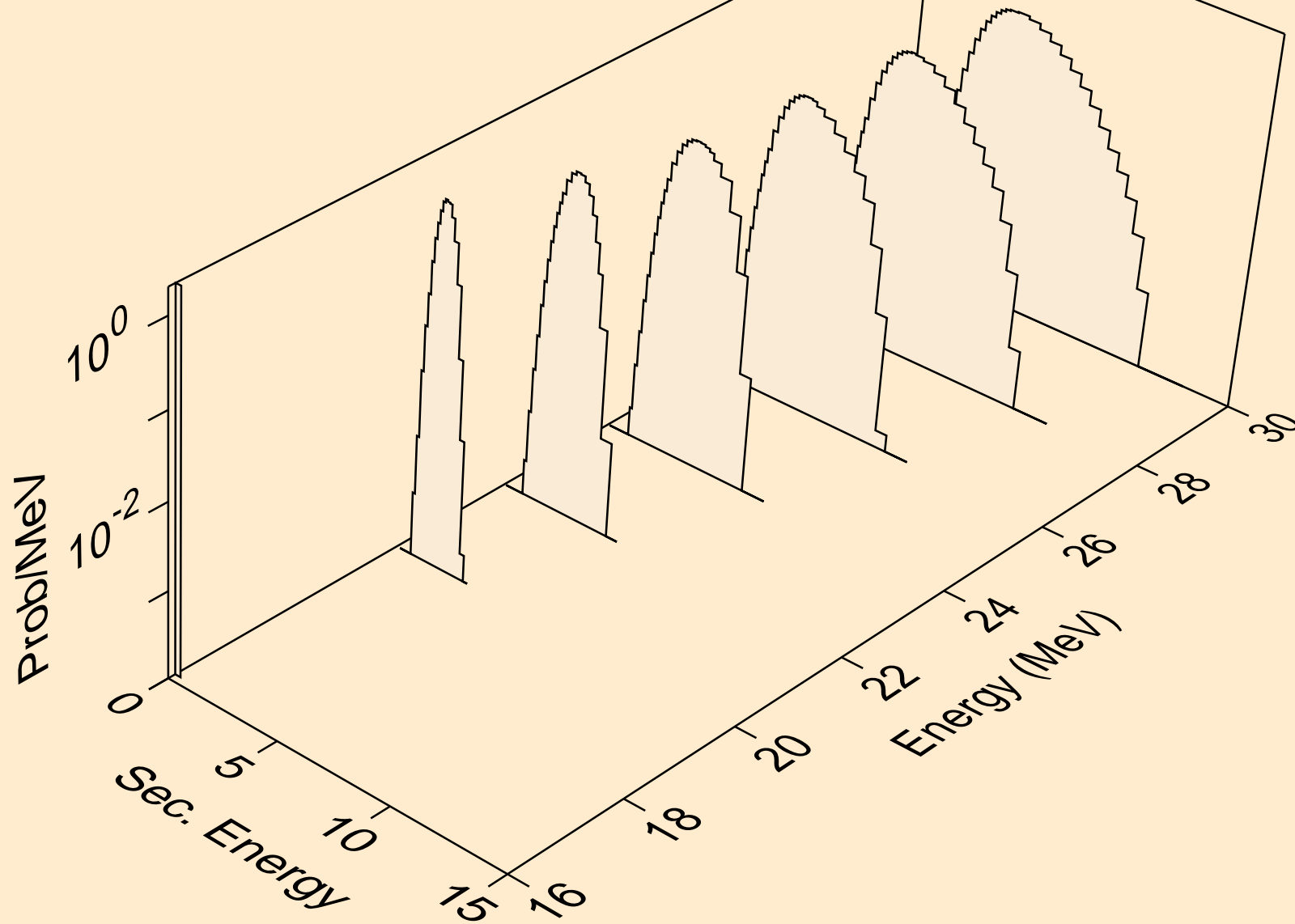
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protons from (a,npa)



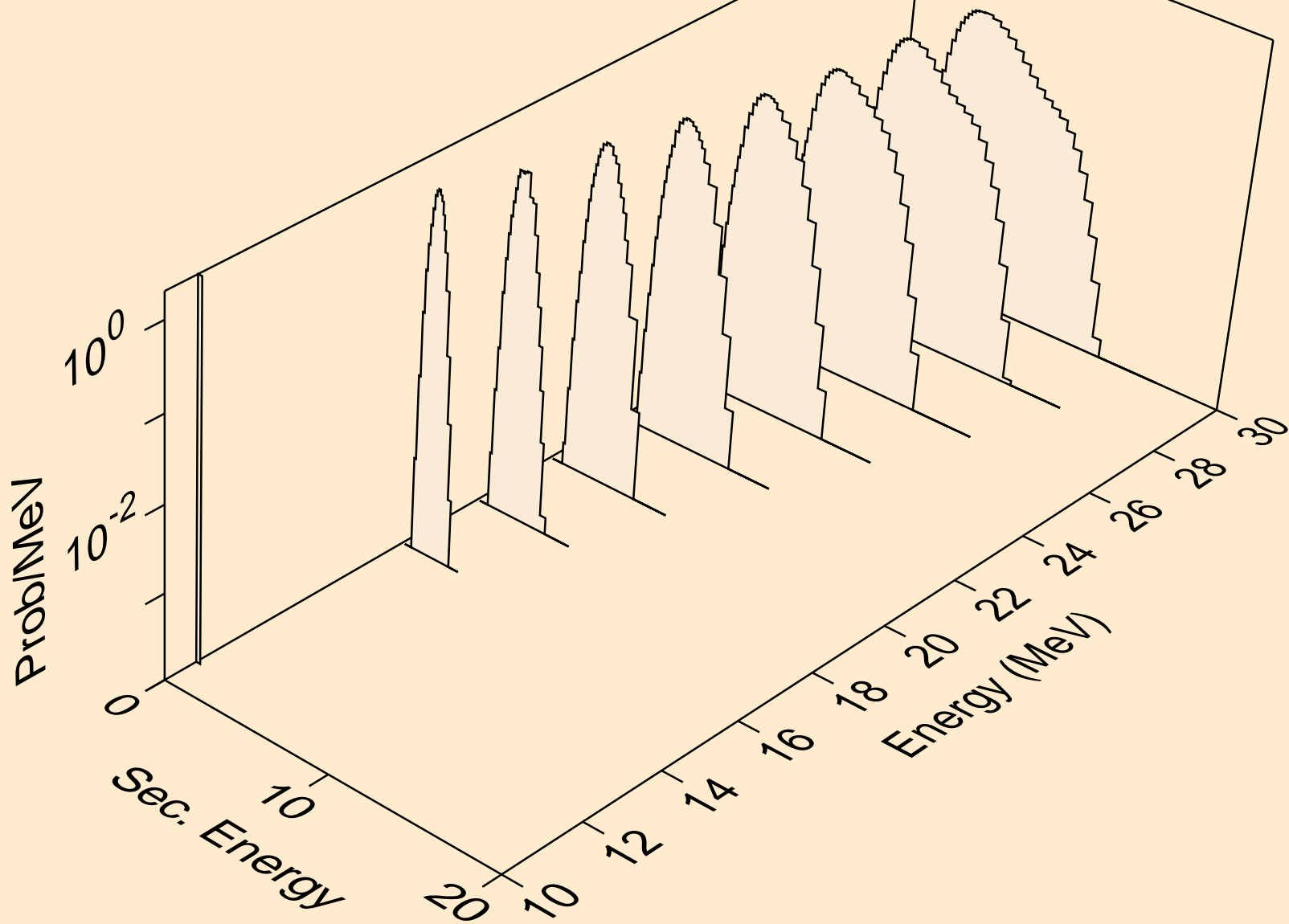
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protons from (a,p)



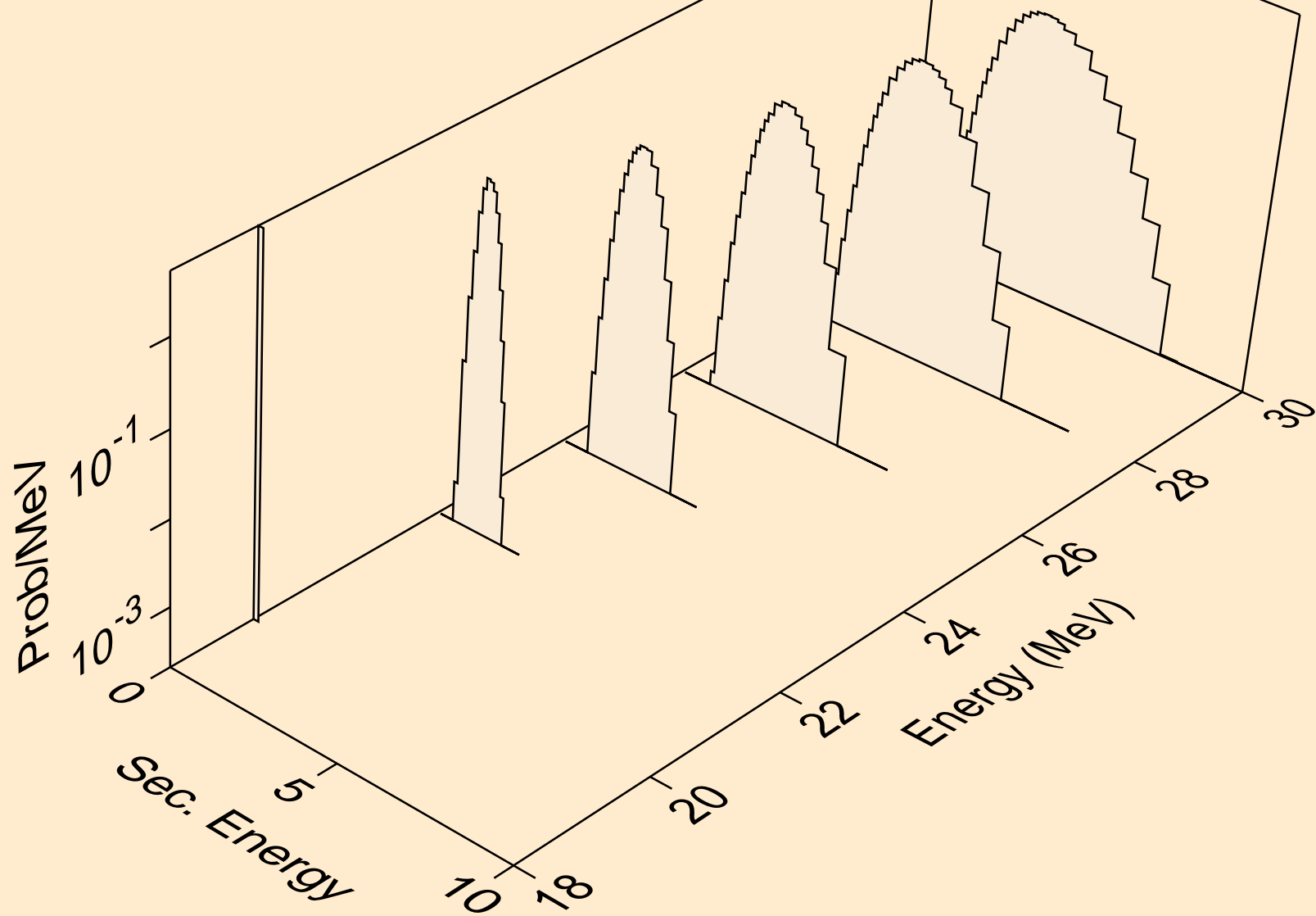
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protons from (a,2p)



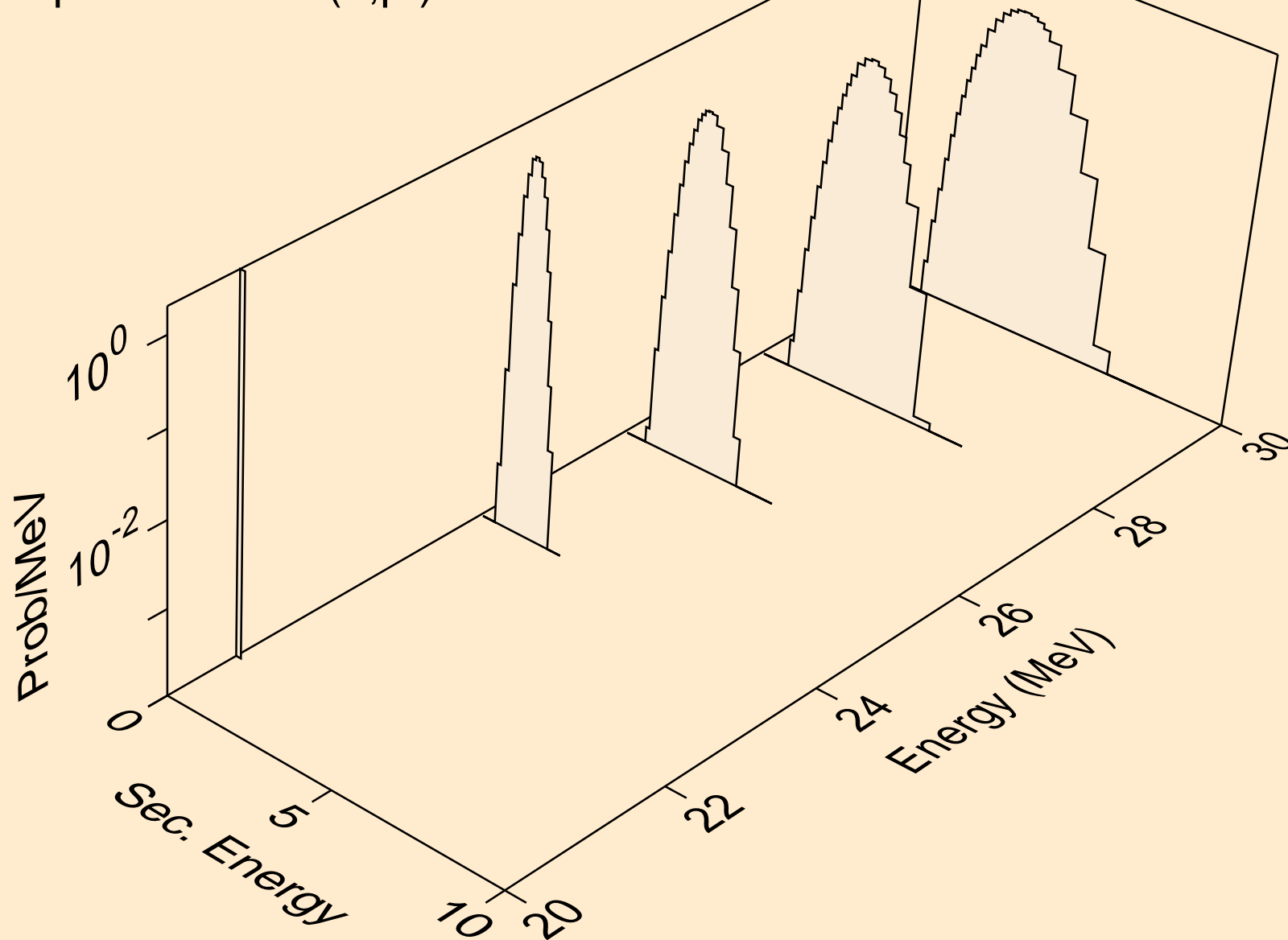
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protons from (a,pa)



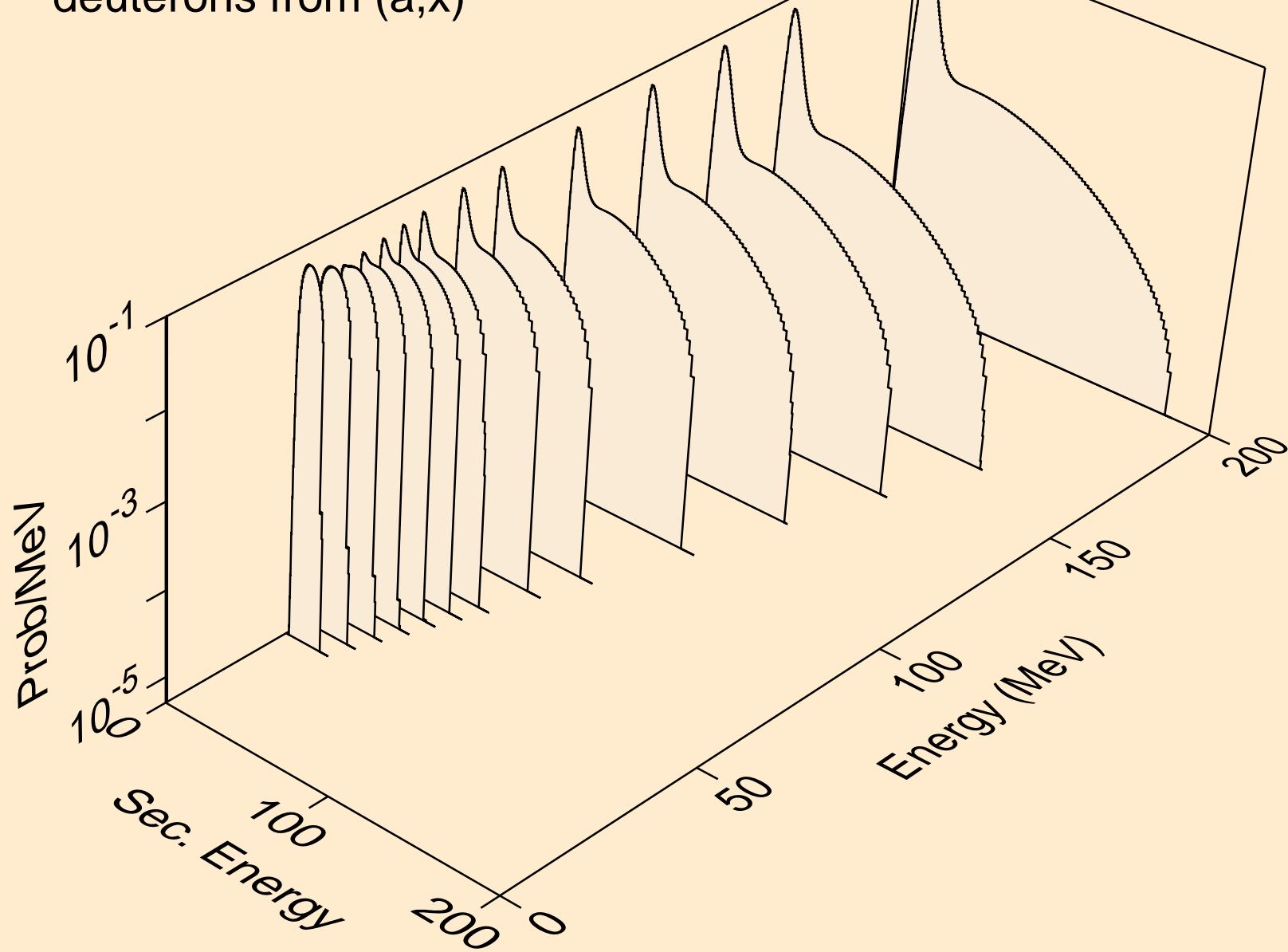
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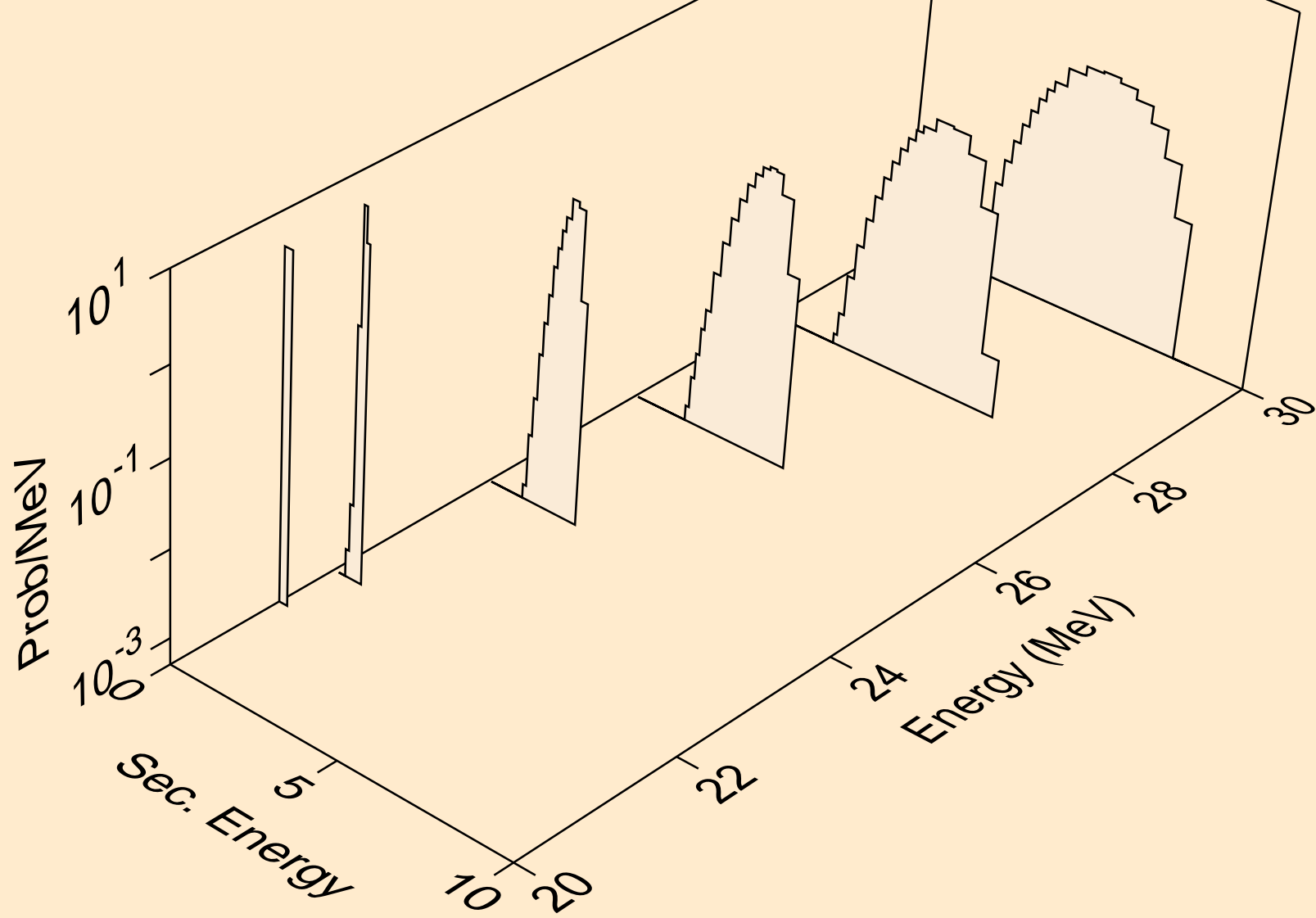
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

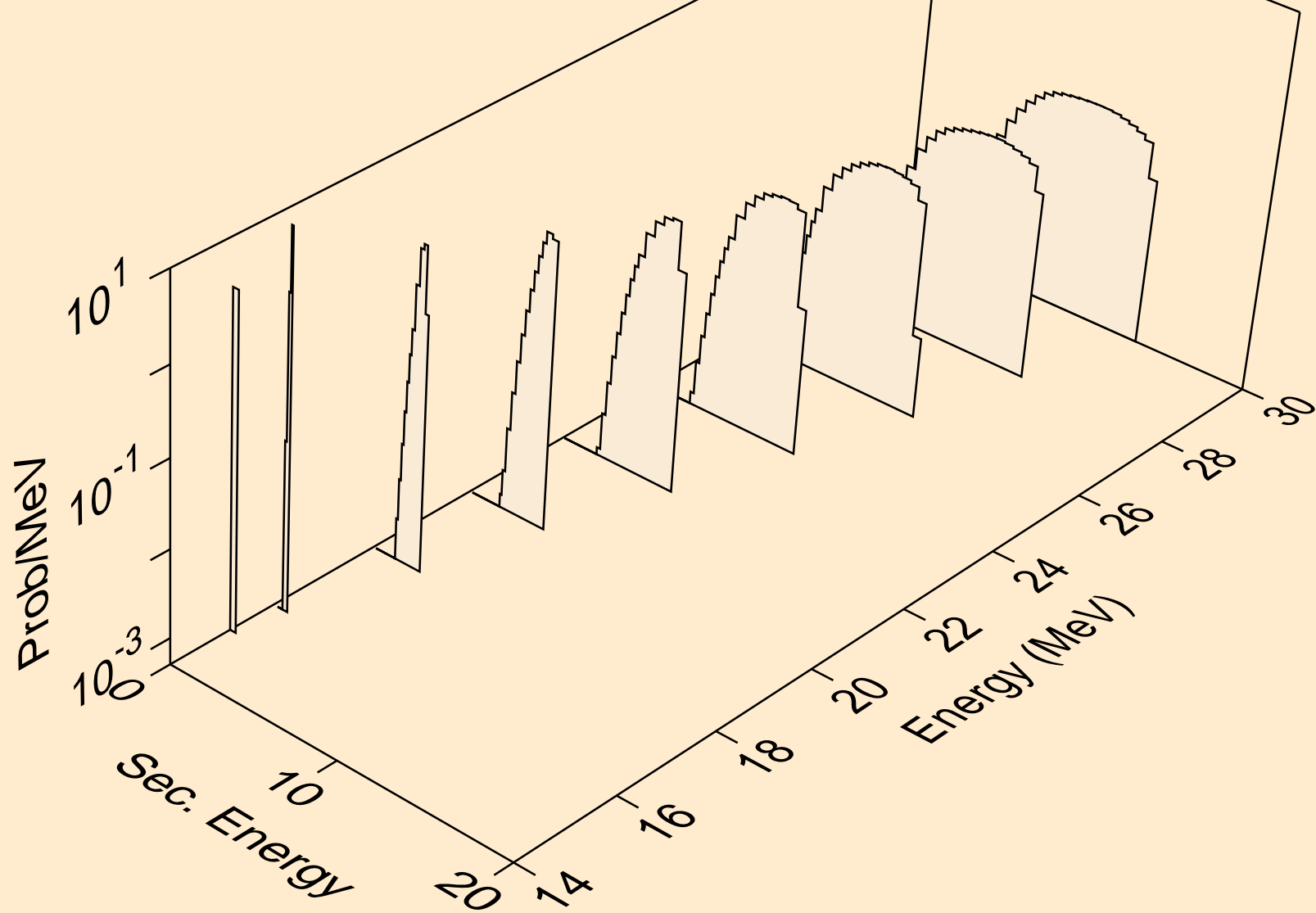


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deuterons from (a,2nd)

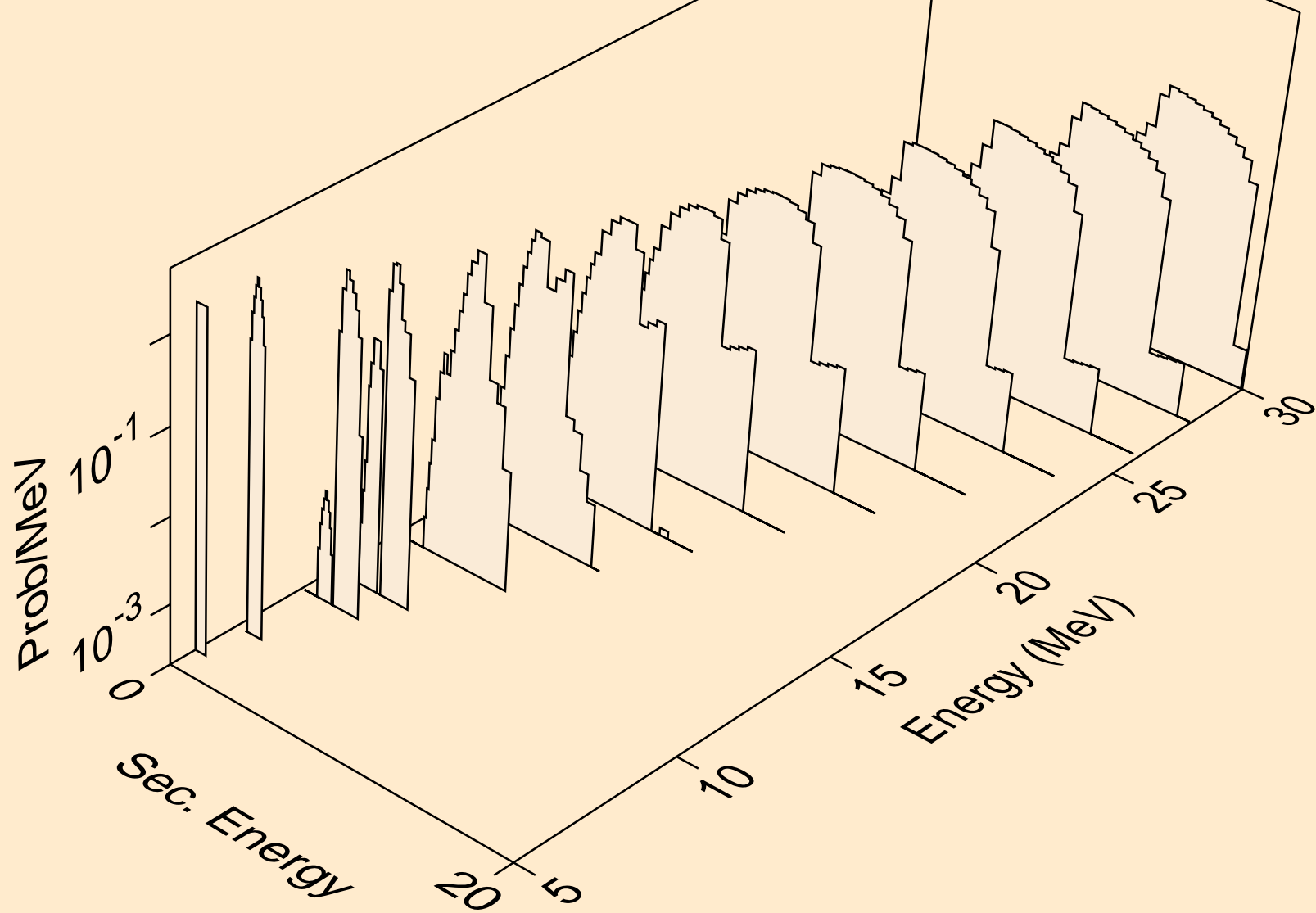




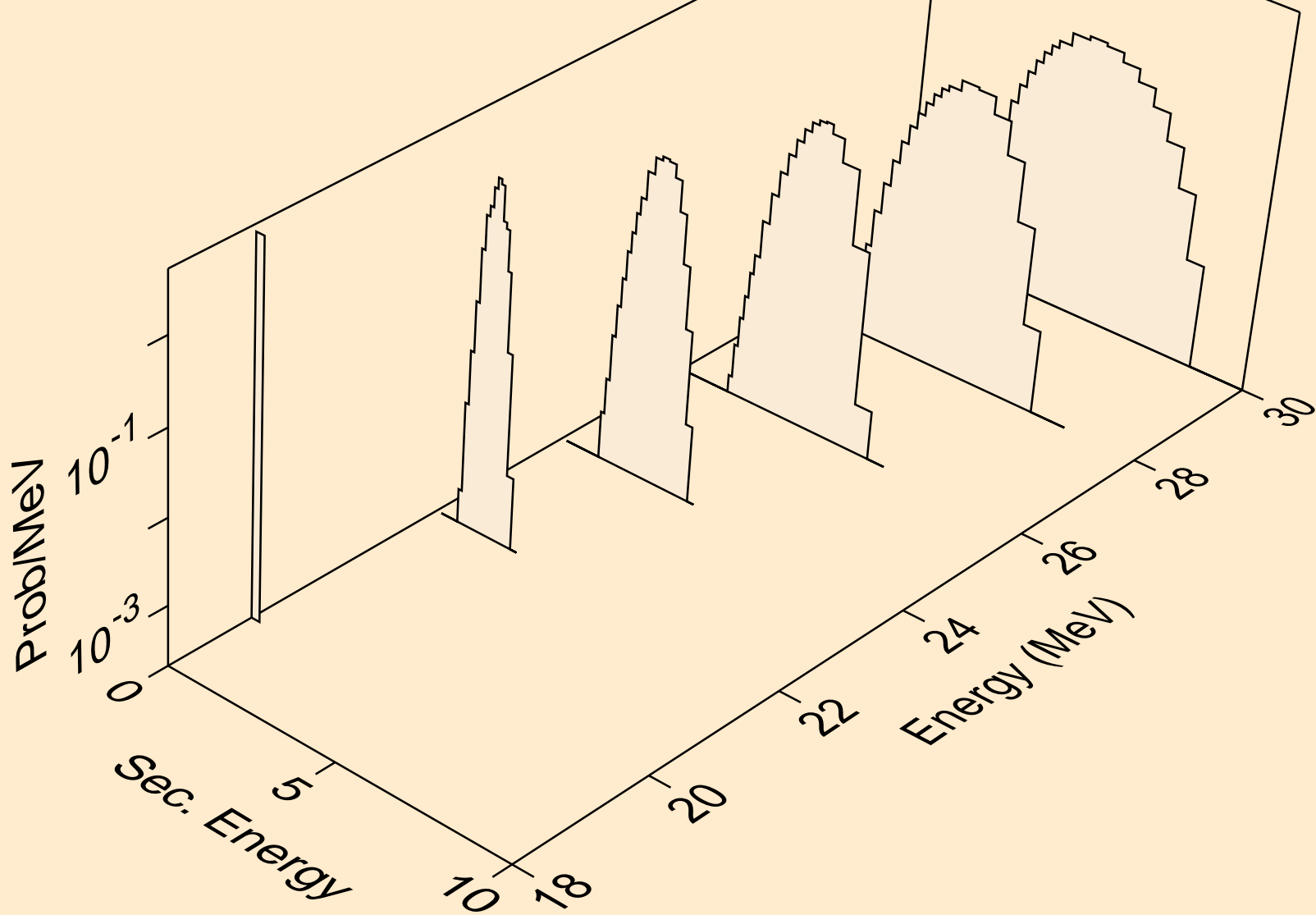
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deuterons from (a,n\*)d



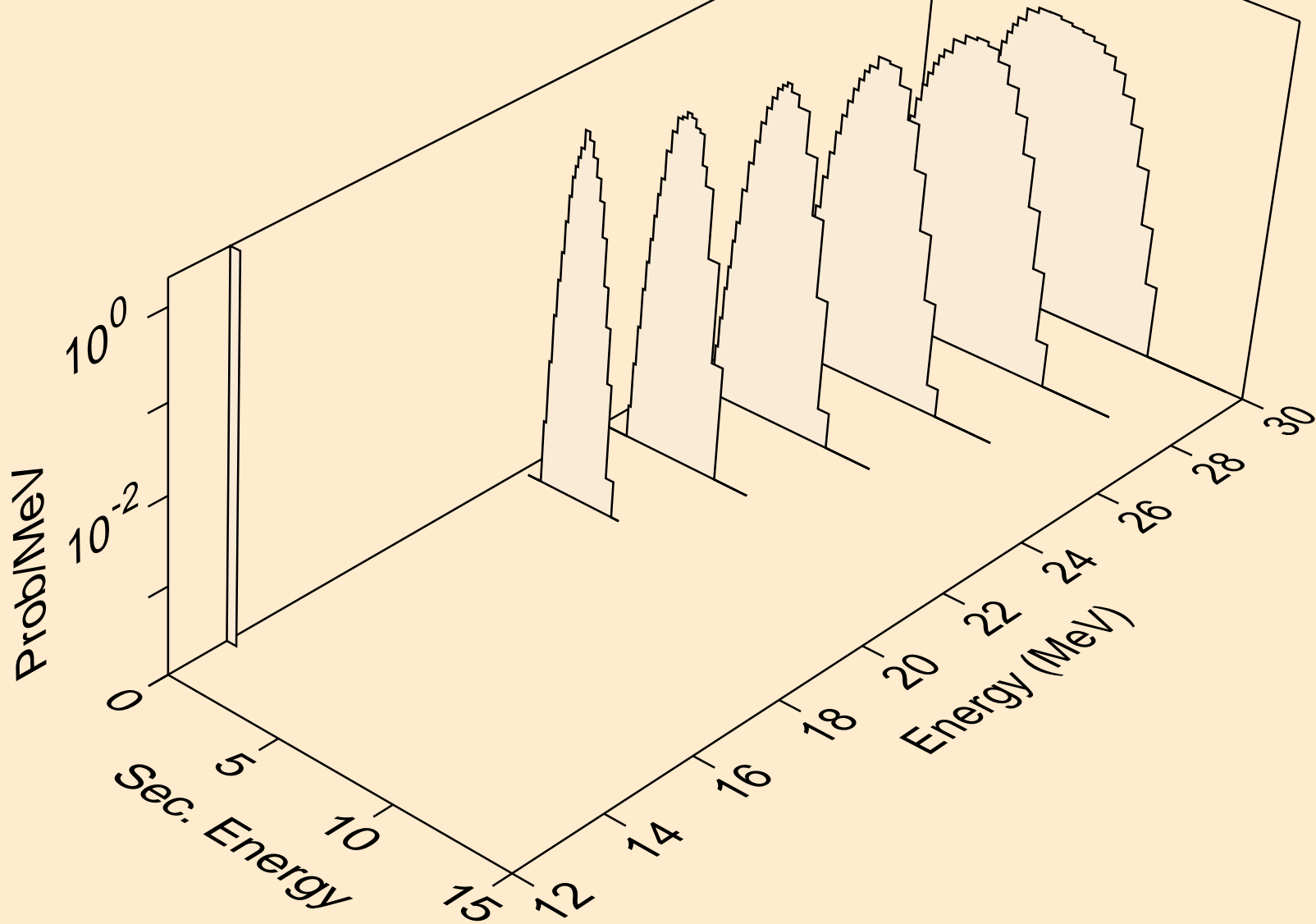
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deuterons from (a,d)



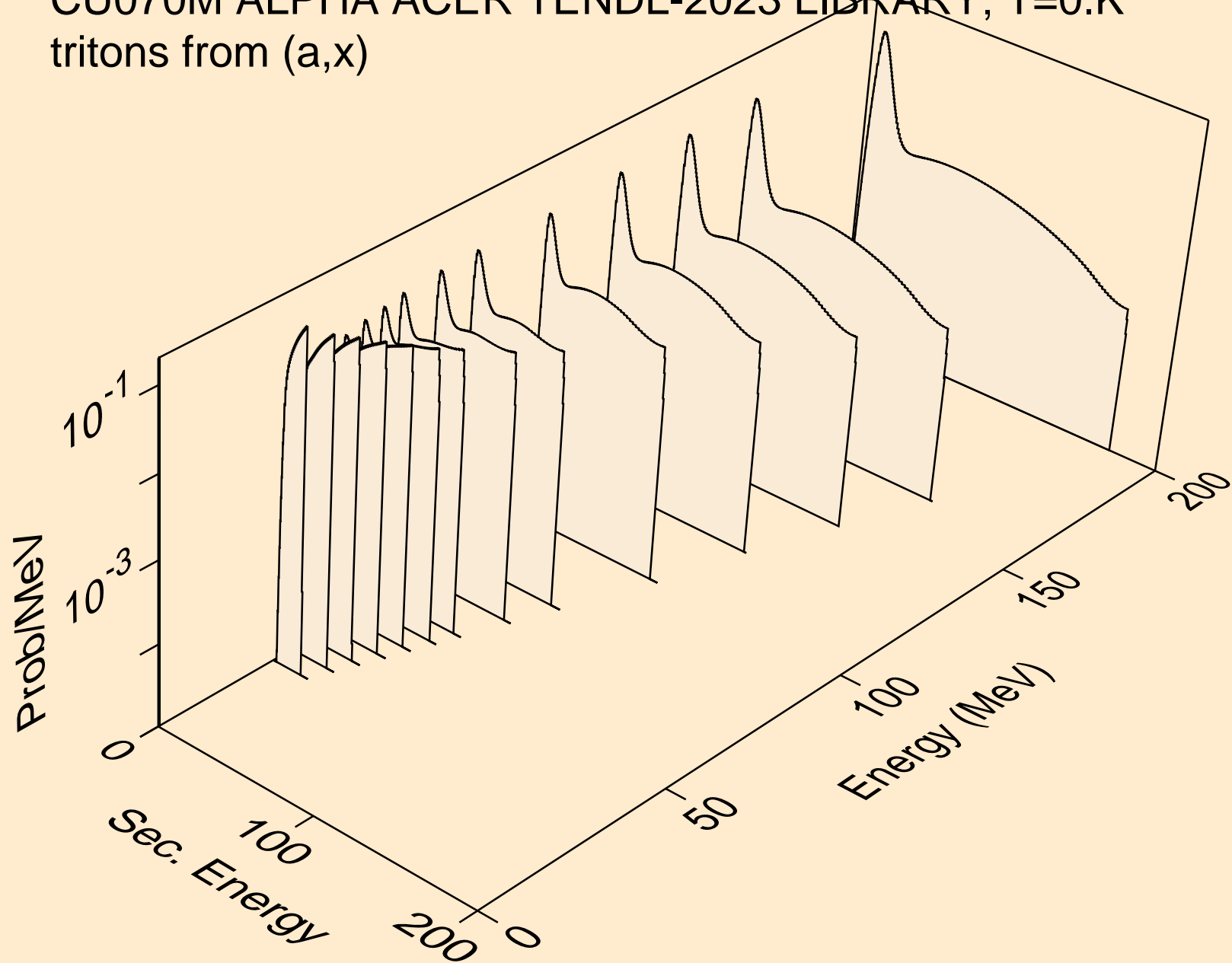
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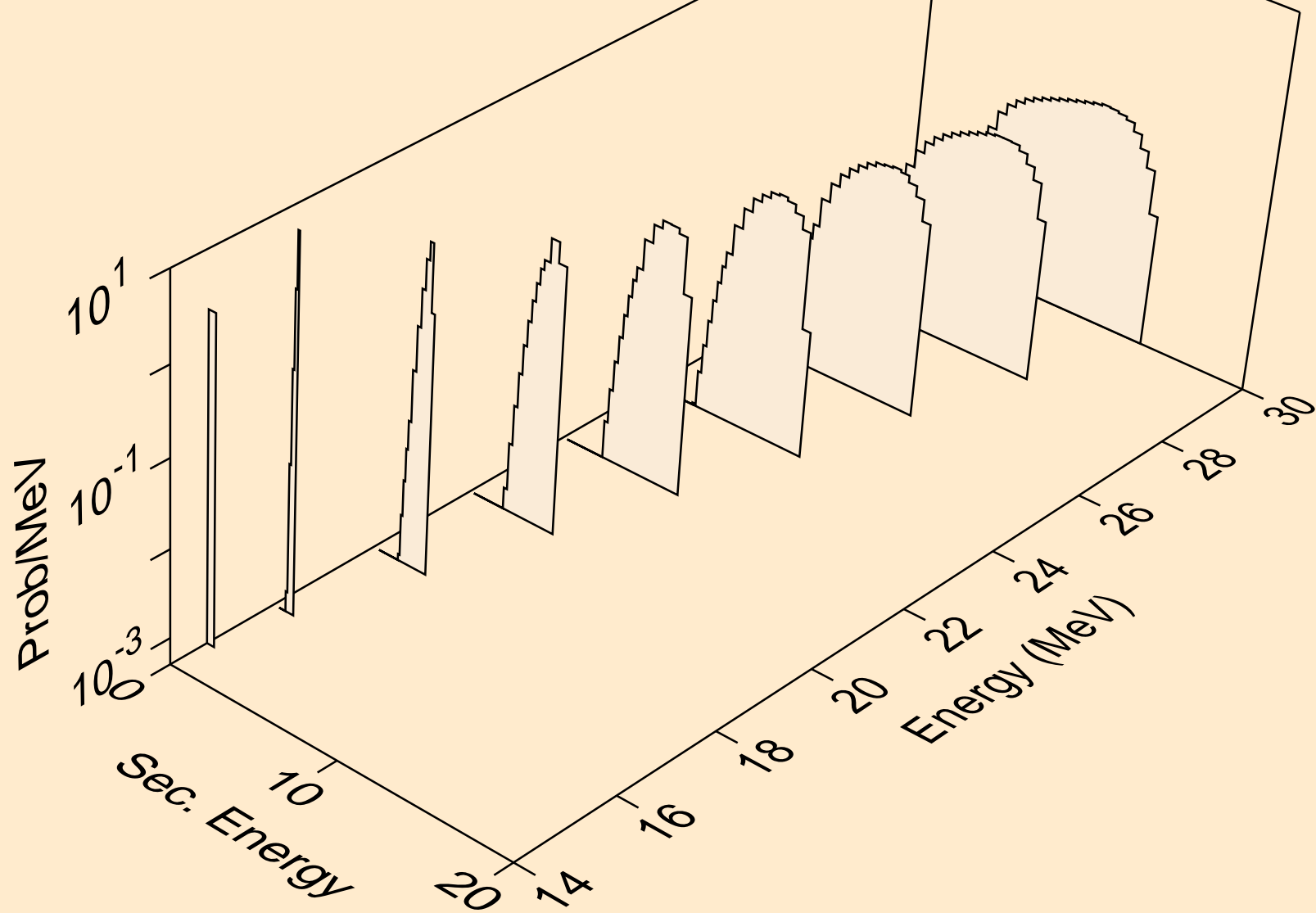
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deuterons from (a,da)



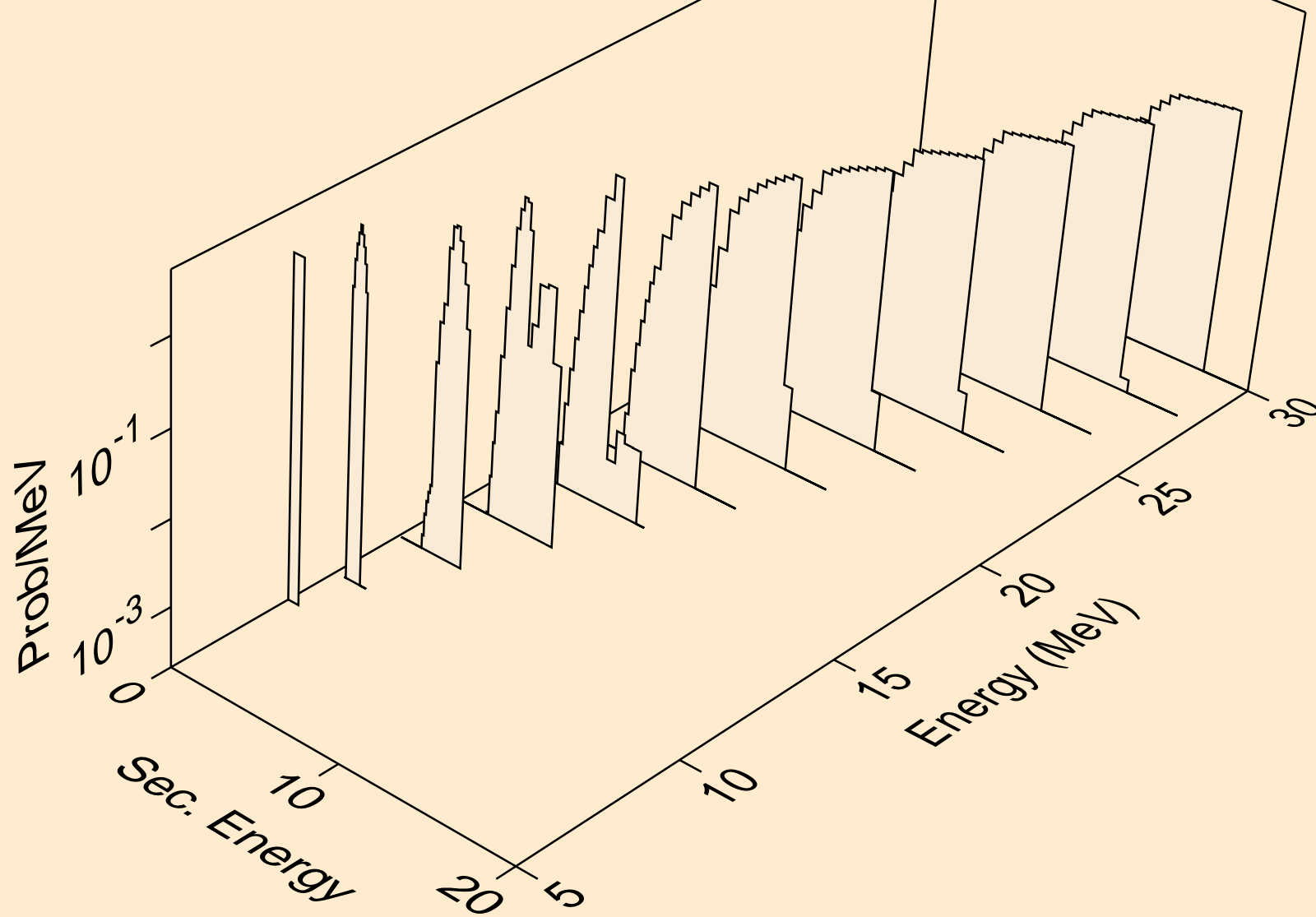
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



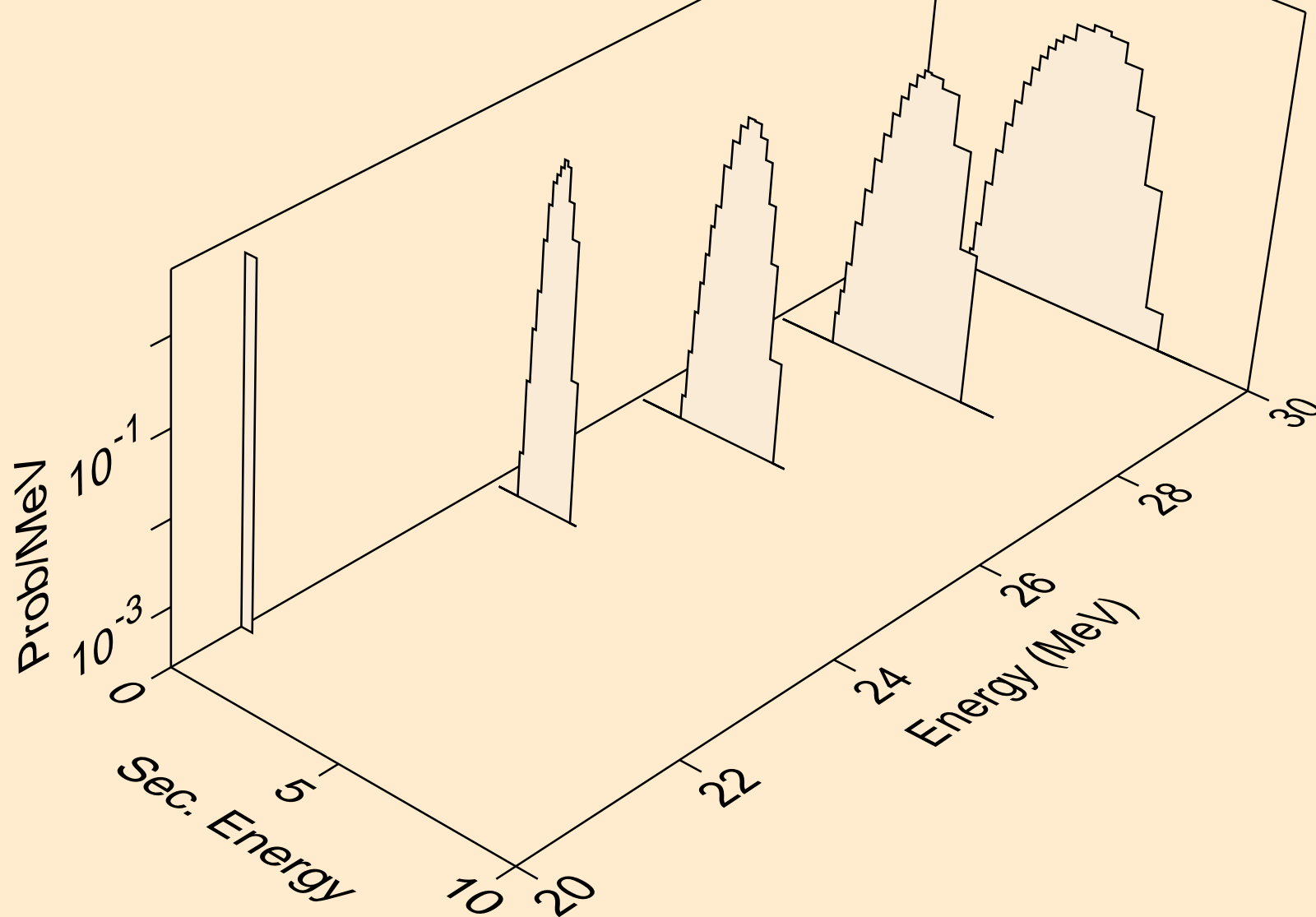
CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)

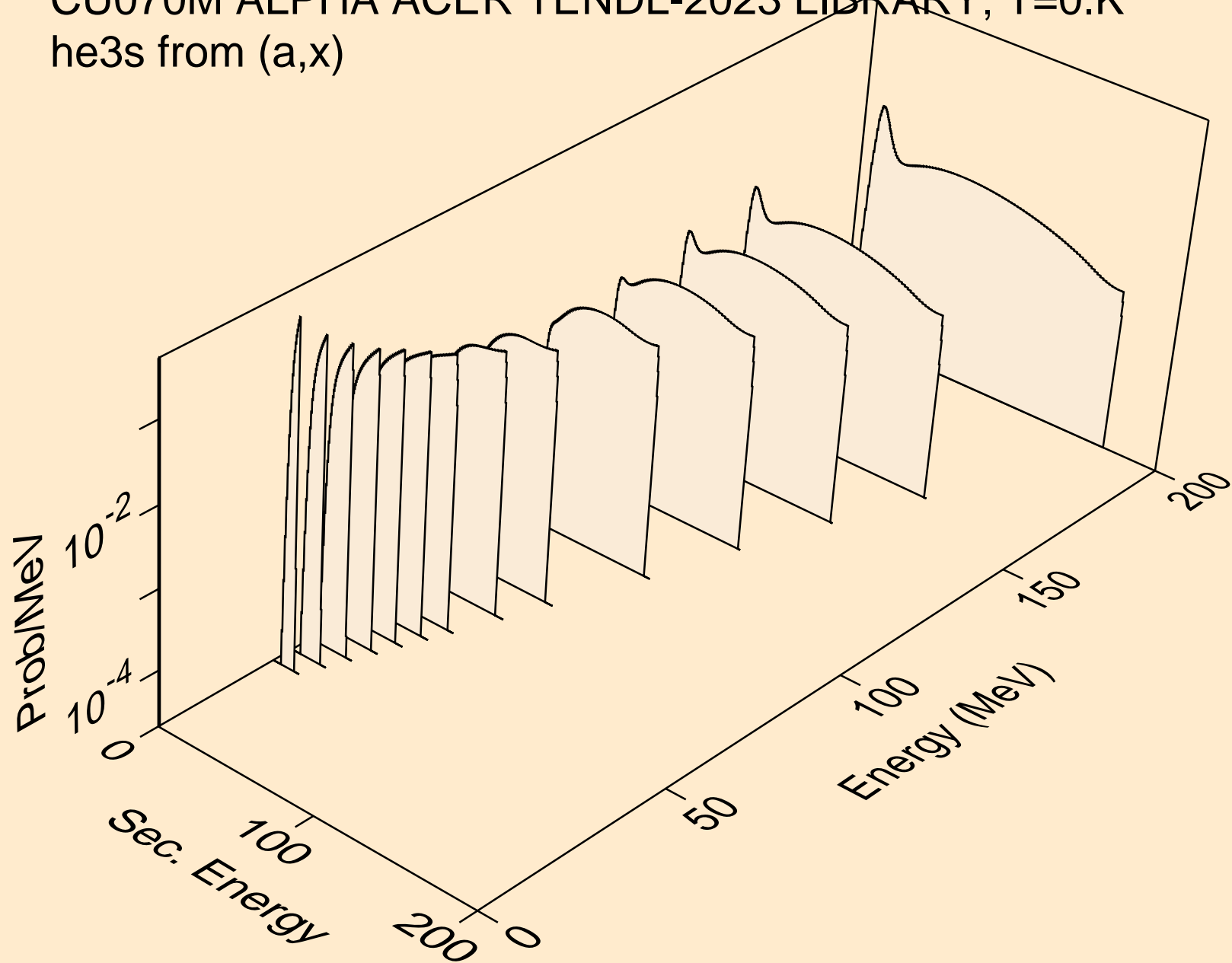


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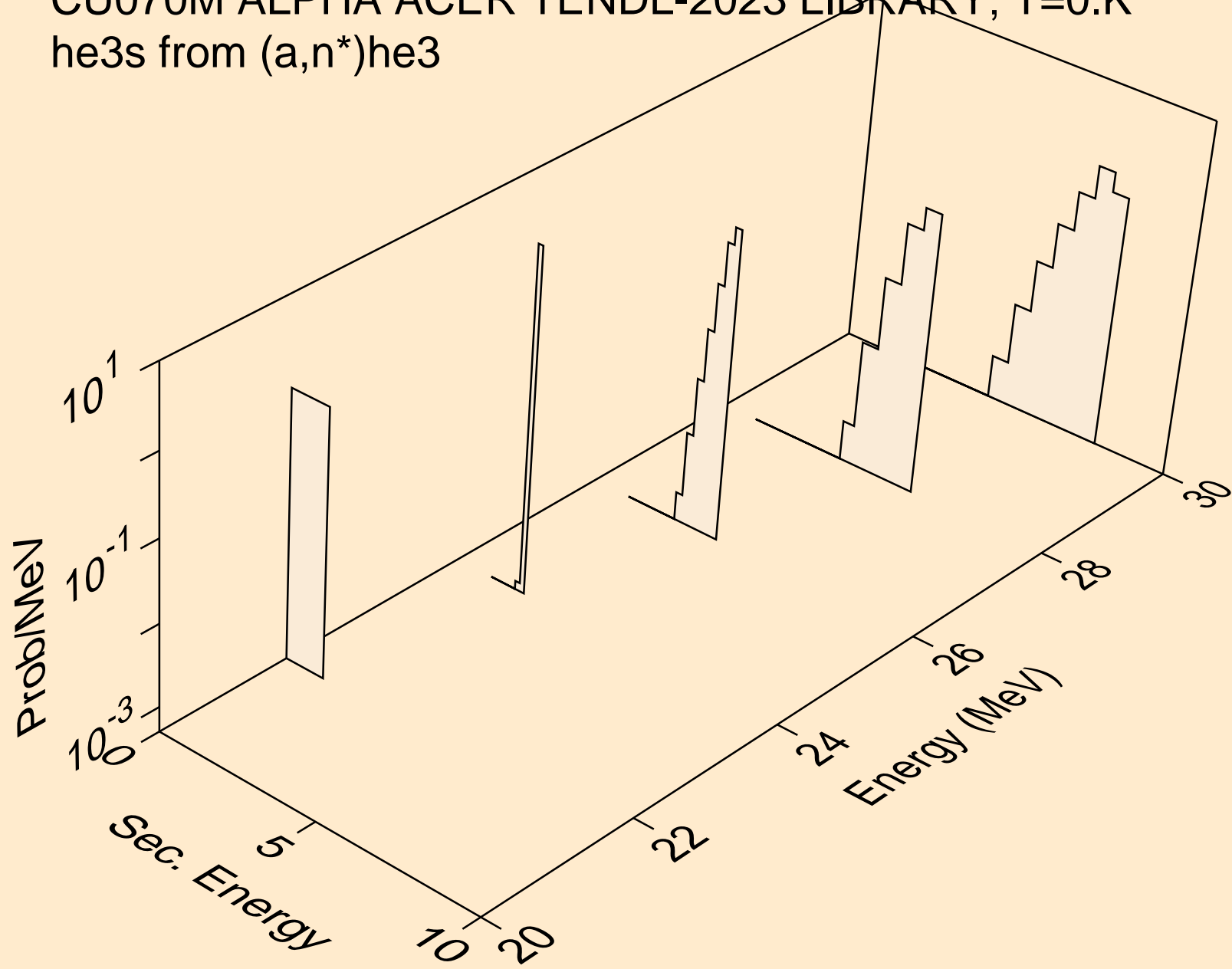




CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CU070M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

