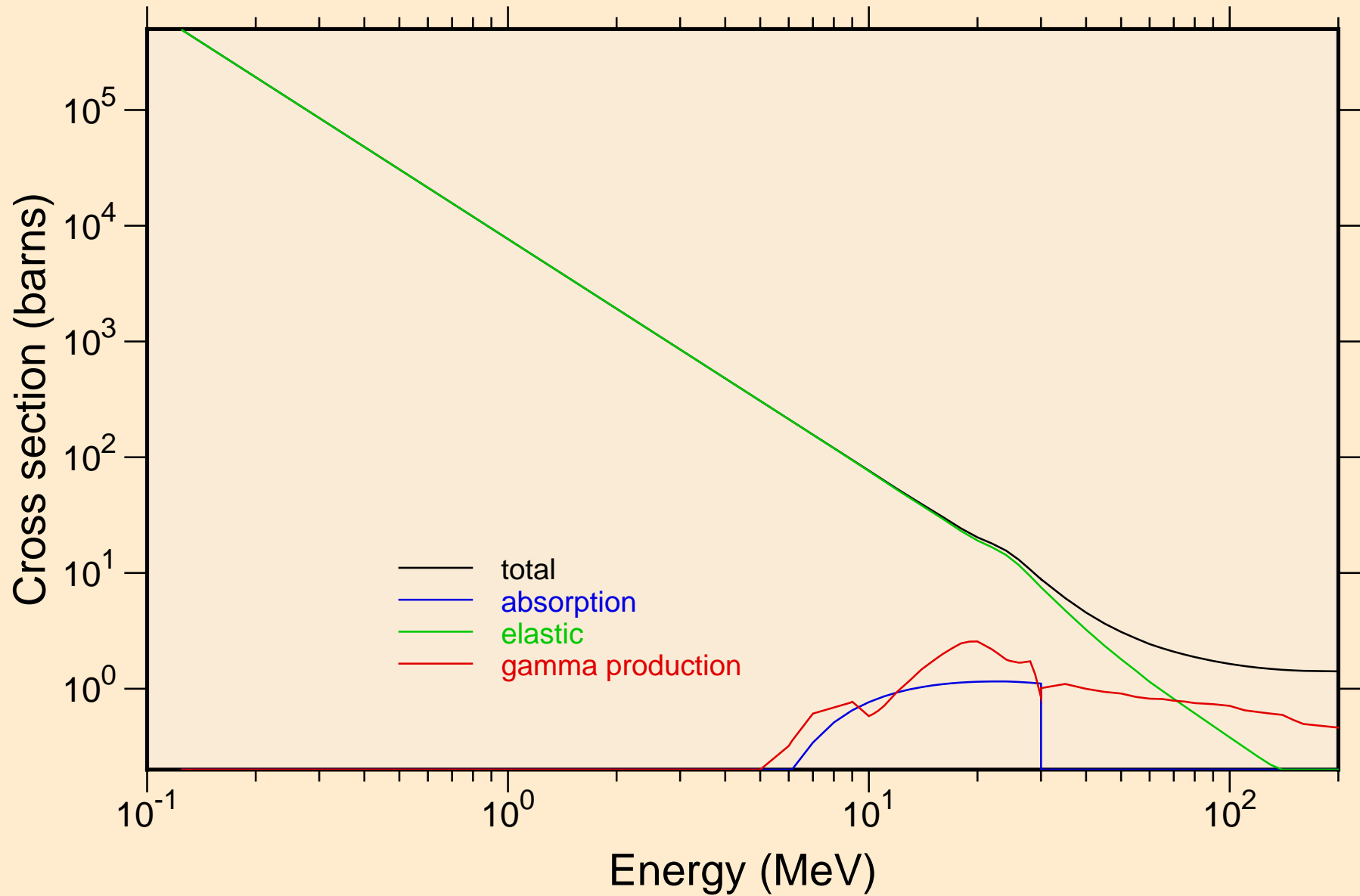
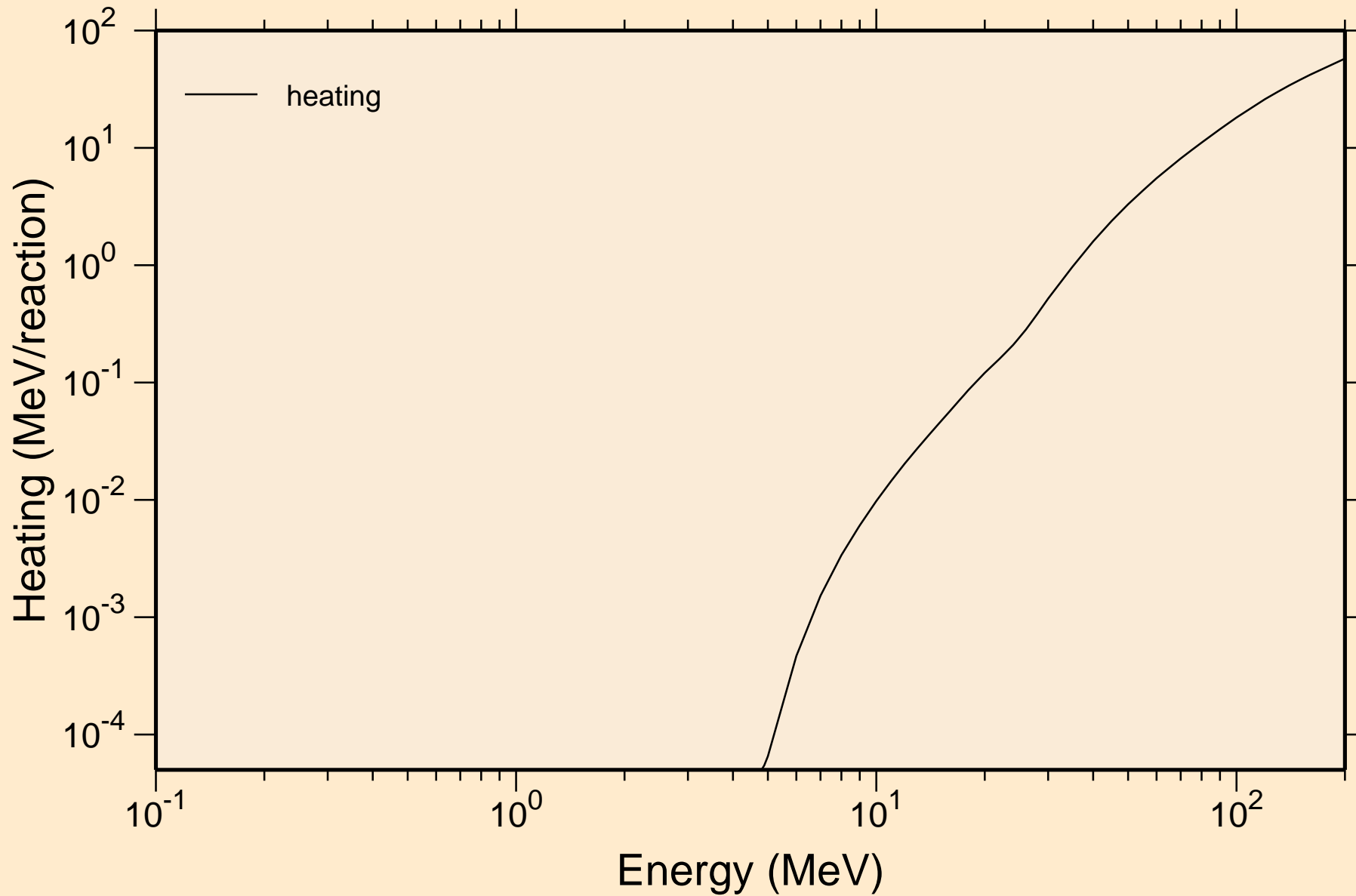


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



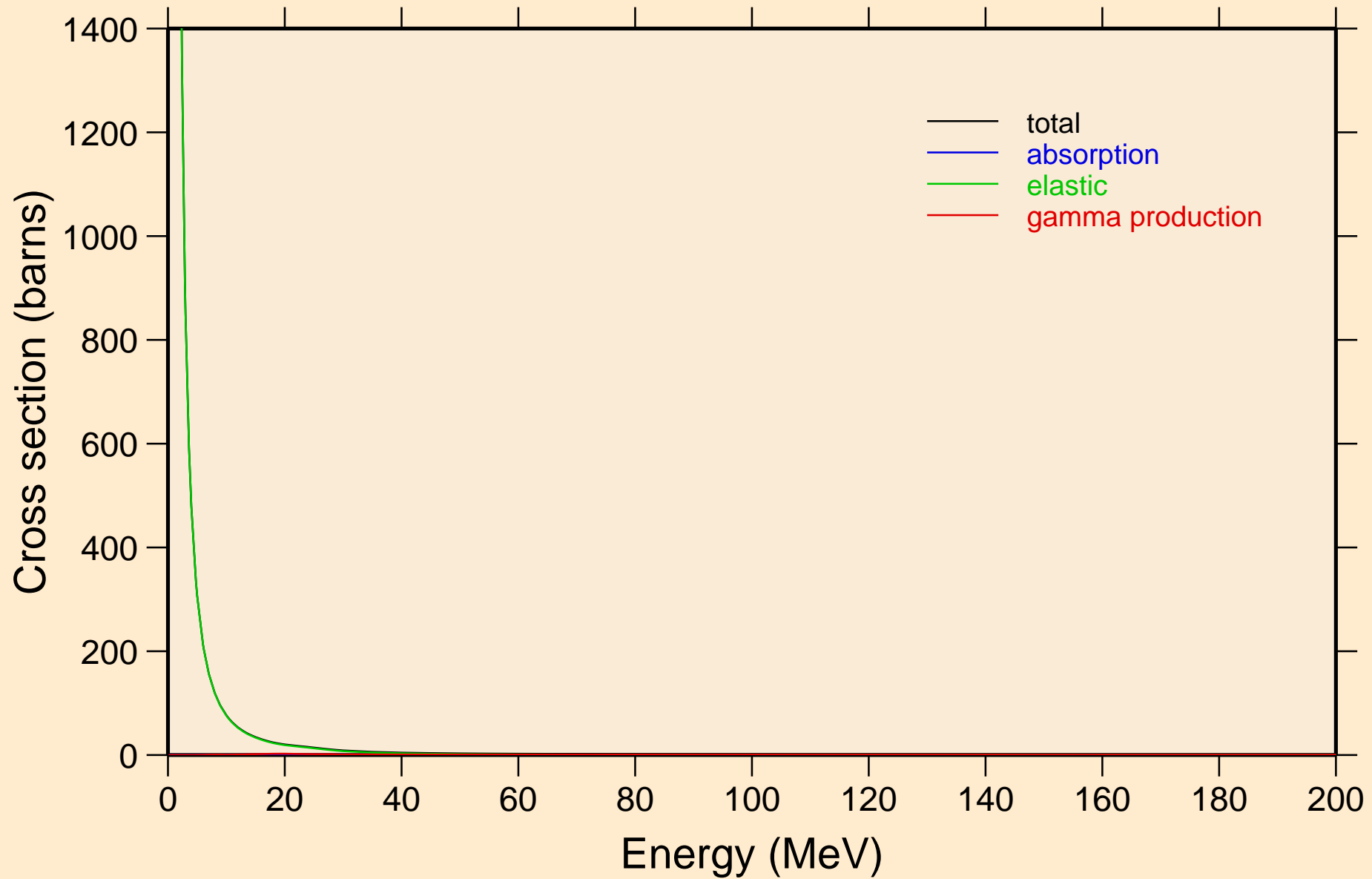
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



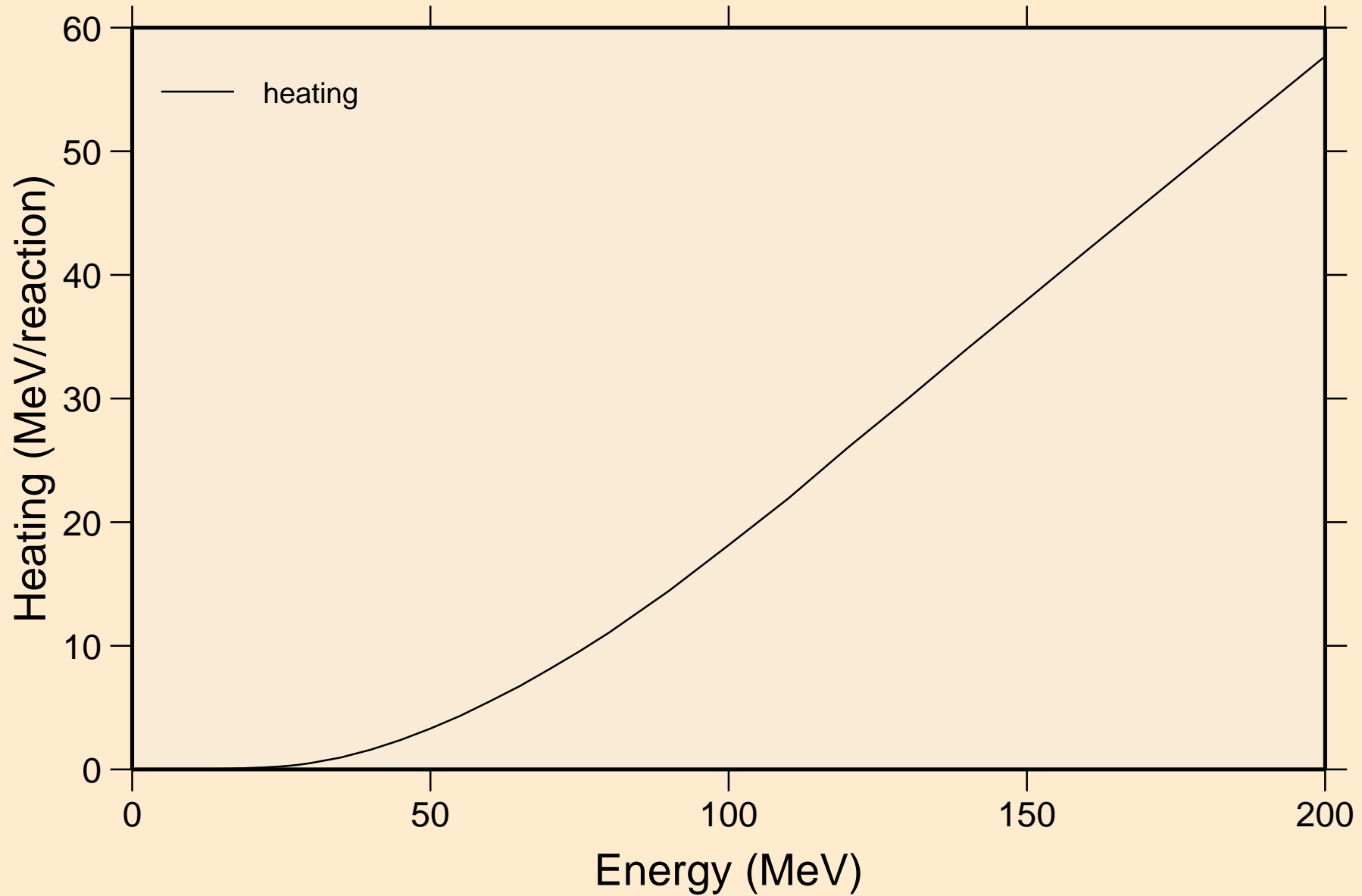
# S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

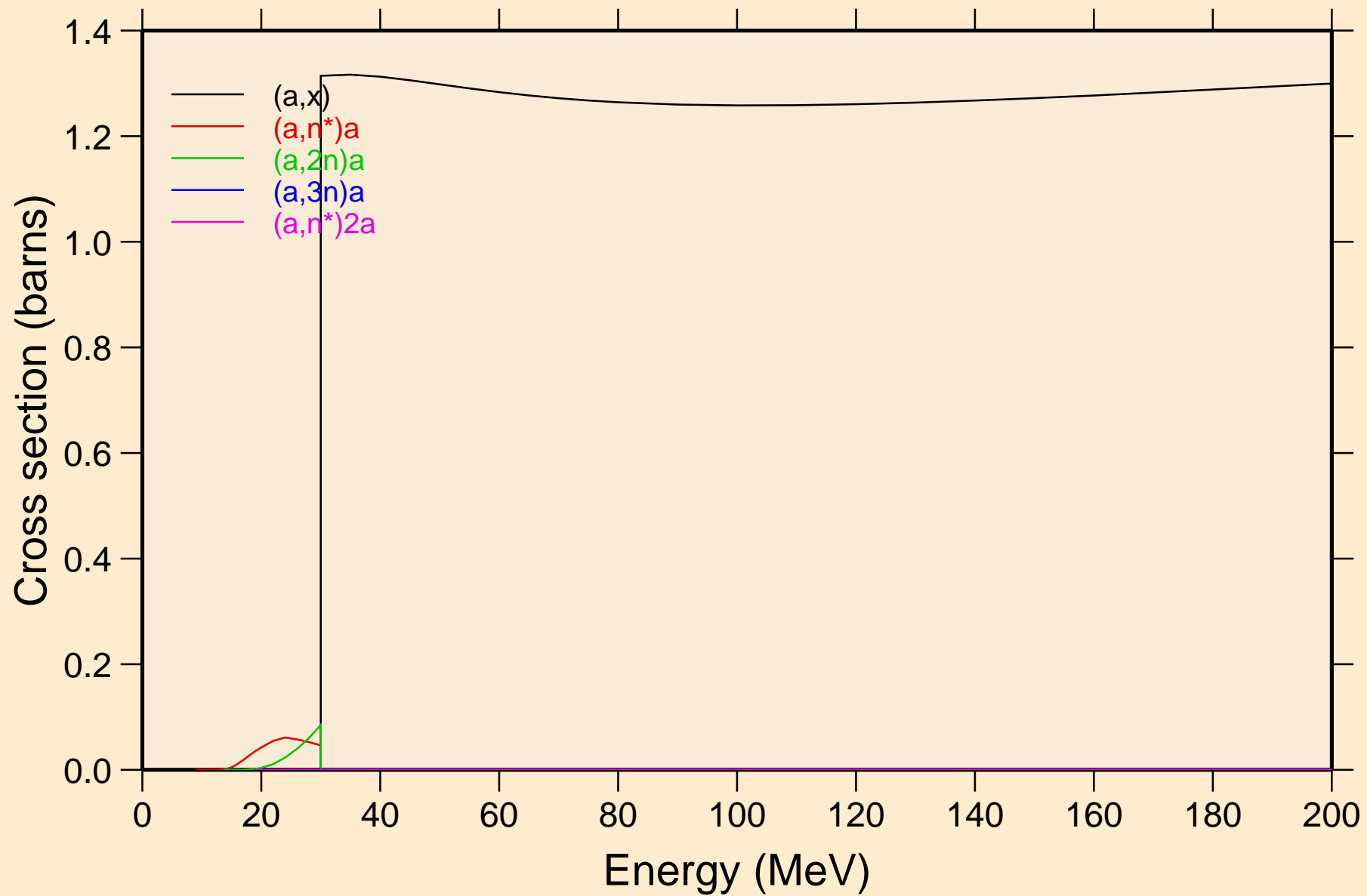


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

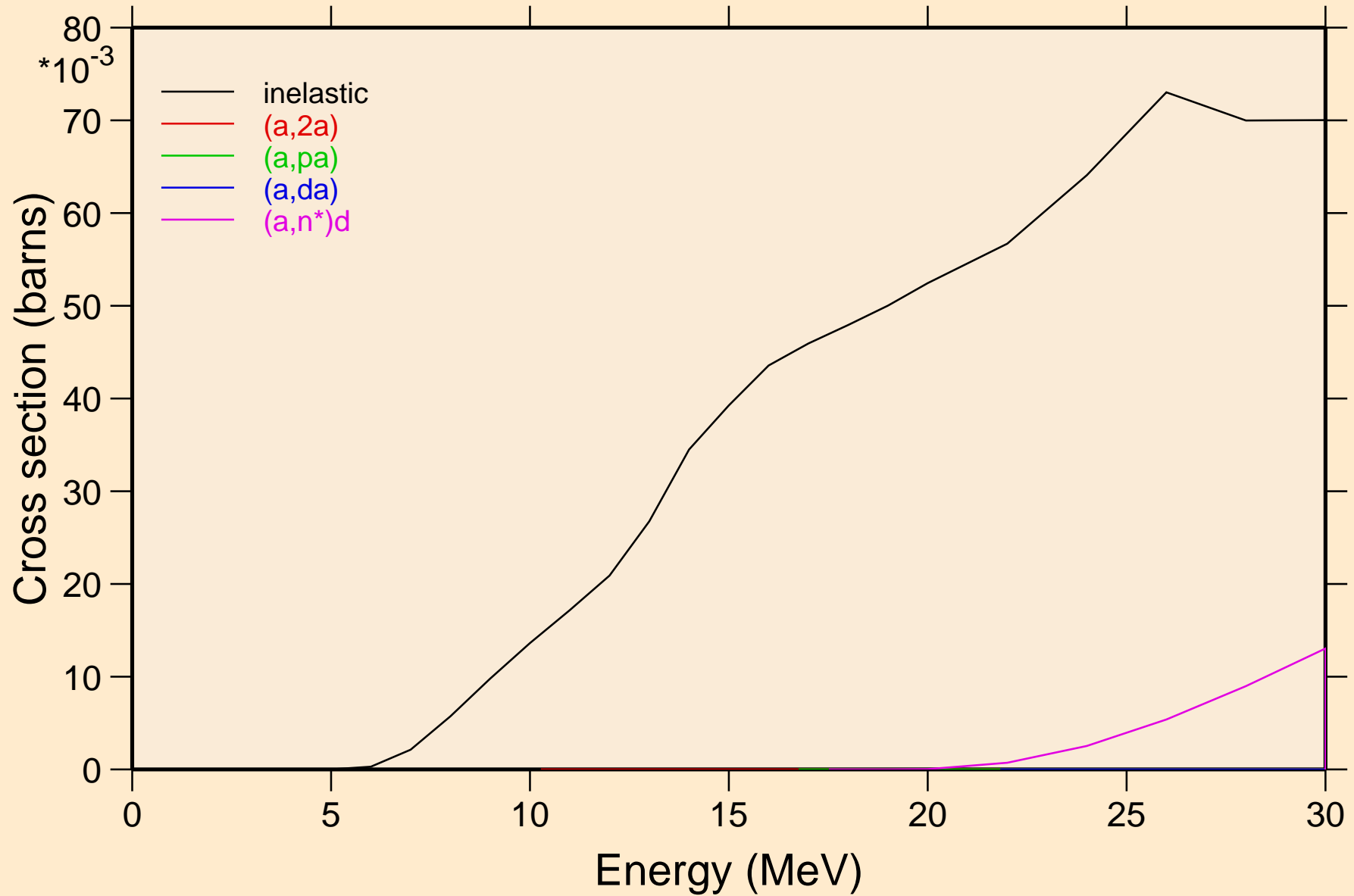
Heating



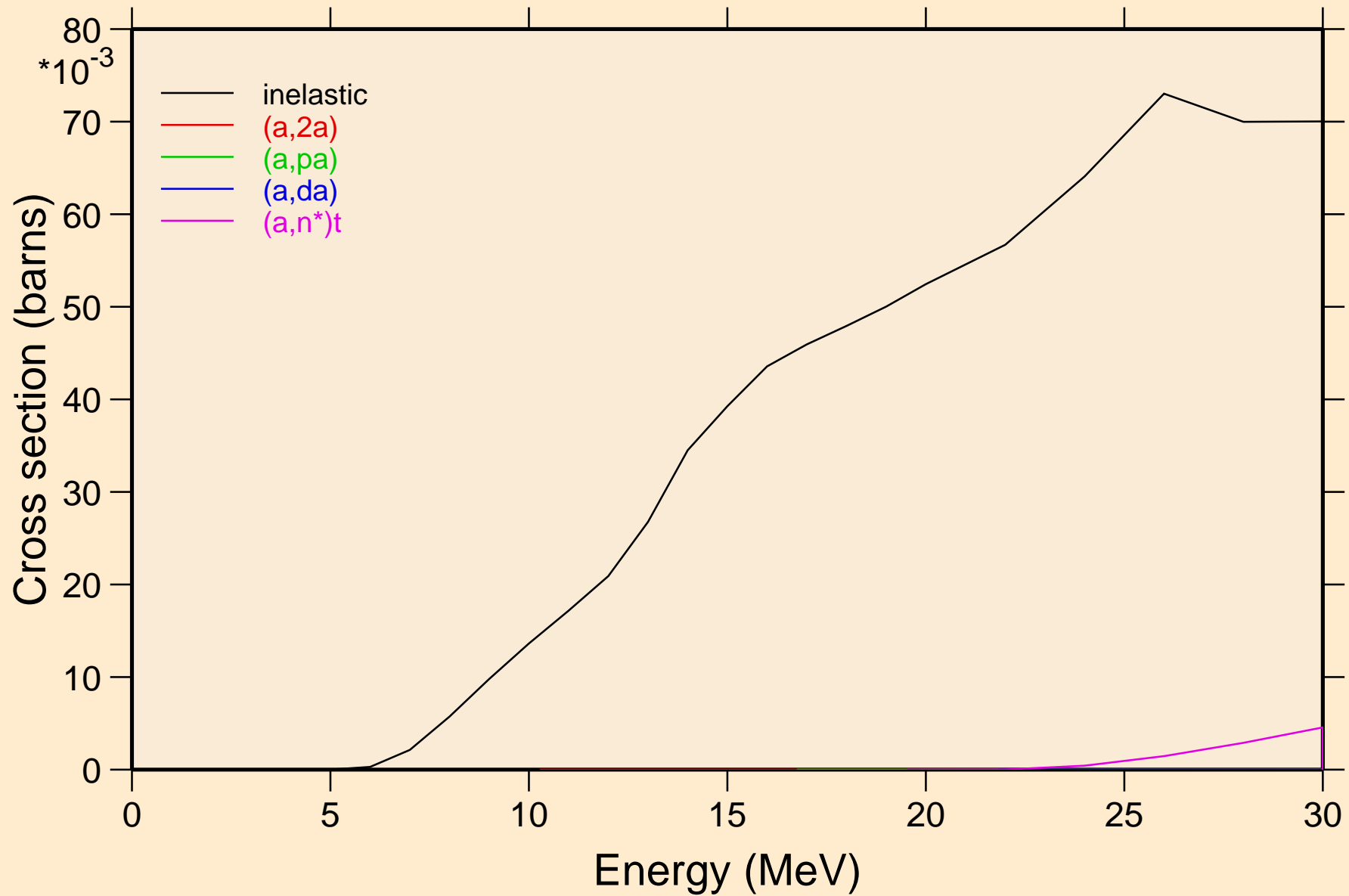
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



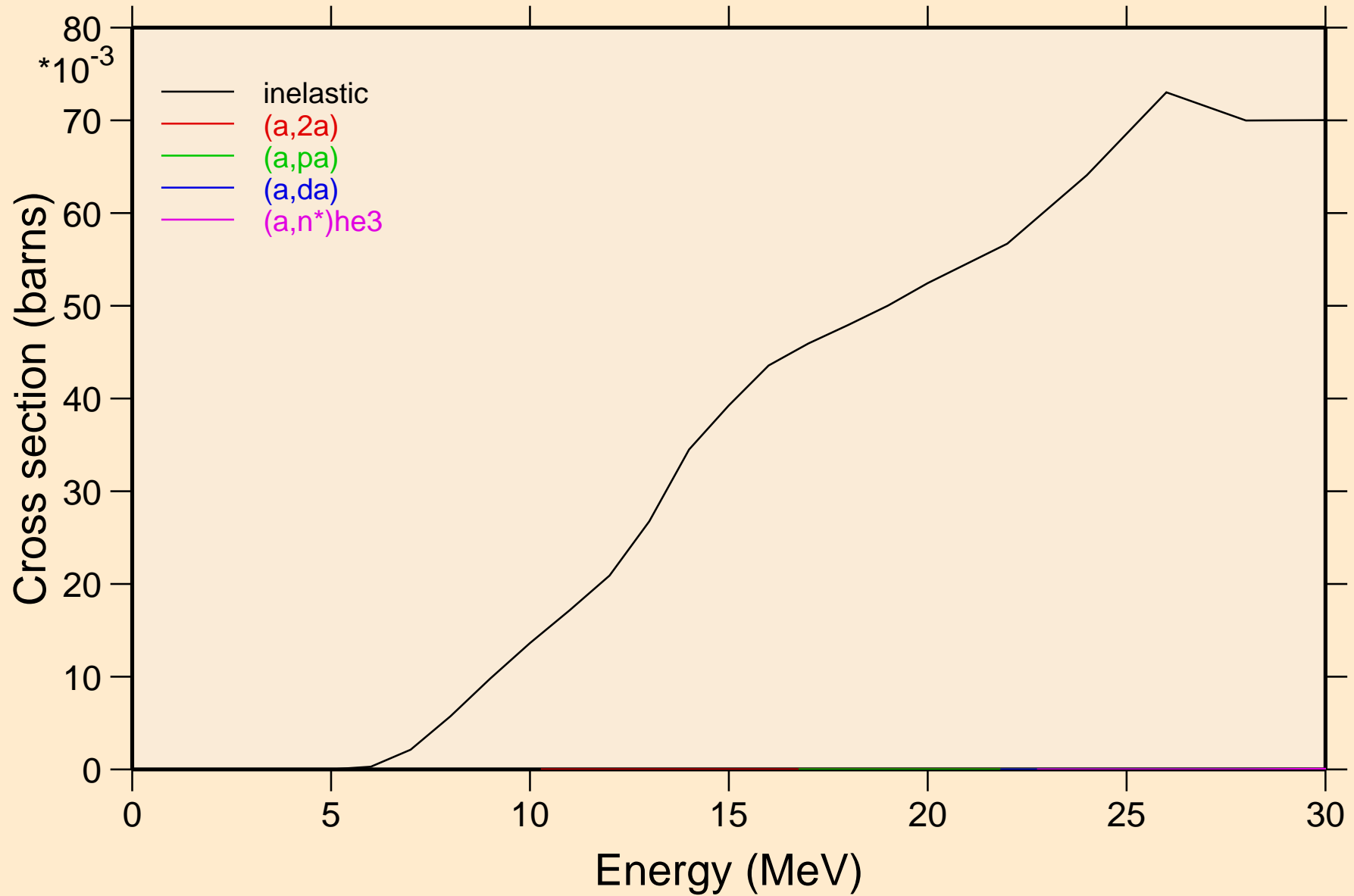
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

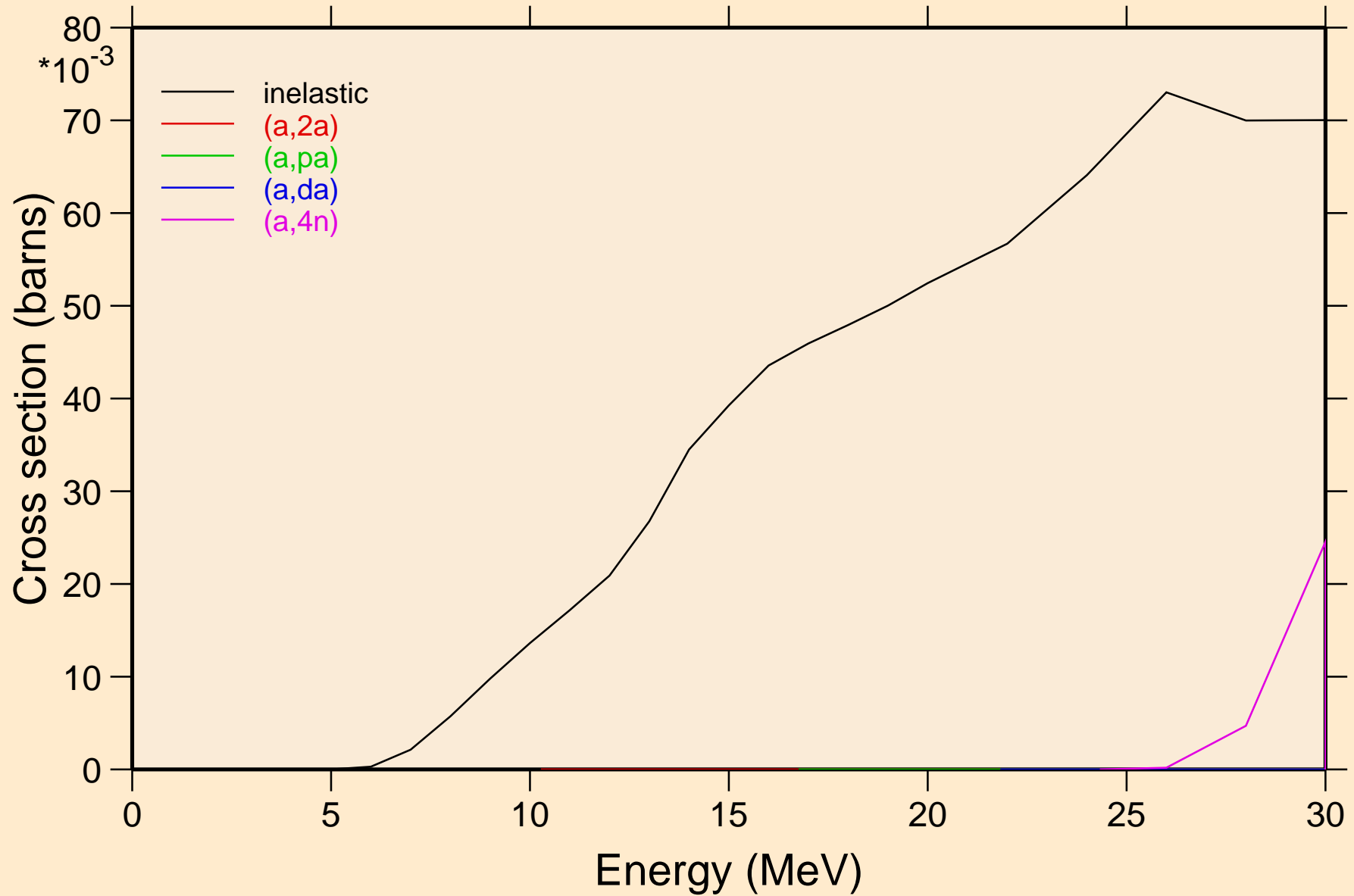


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

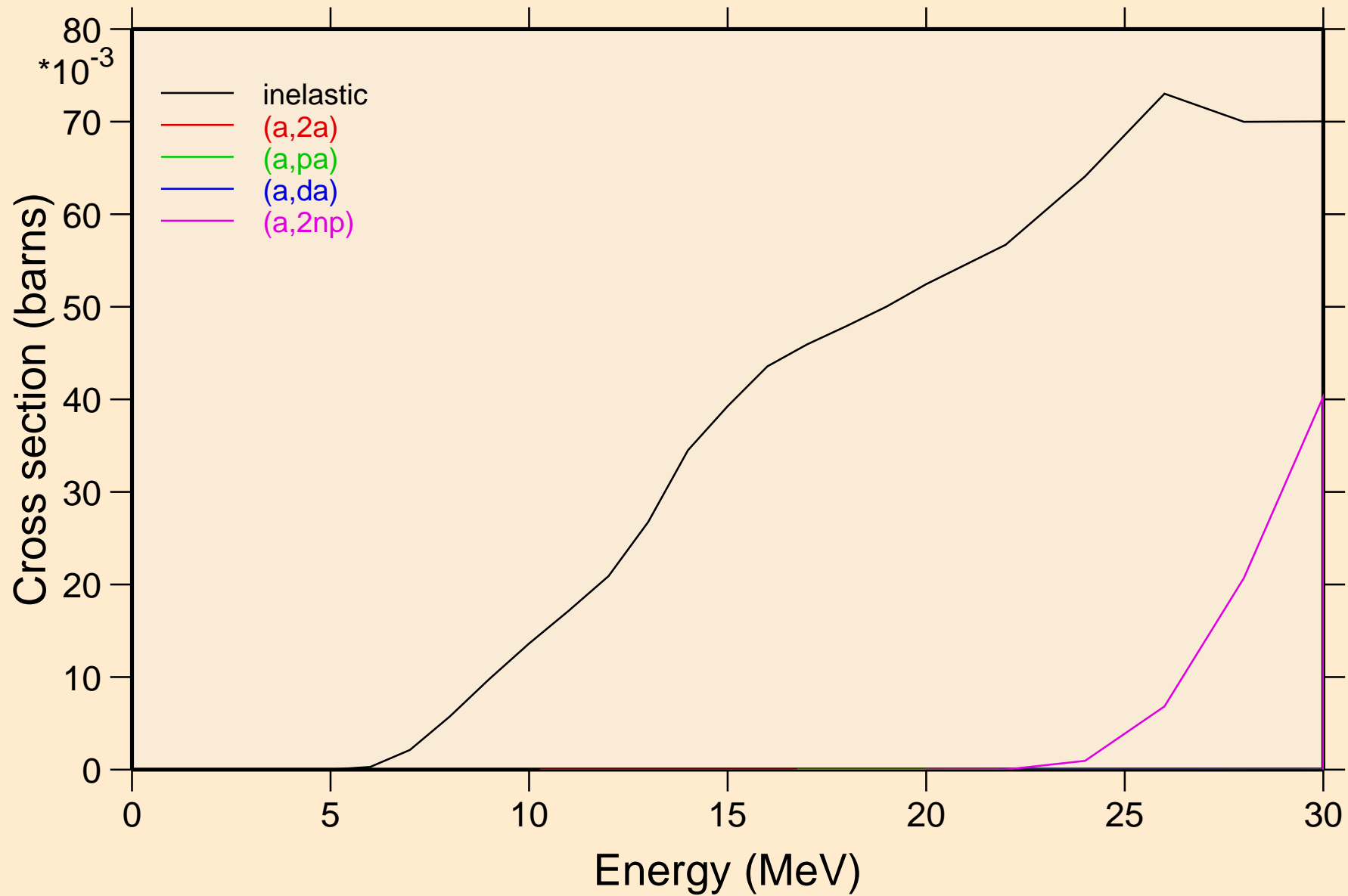




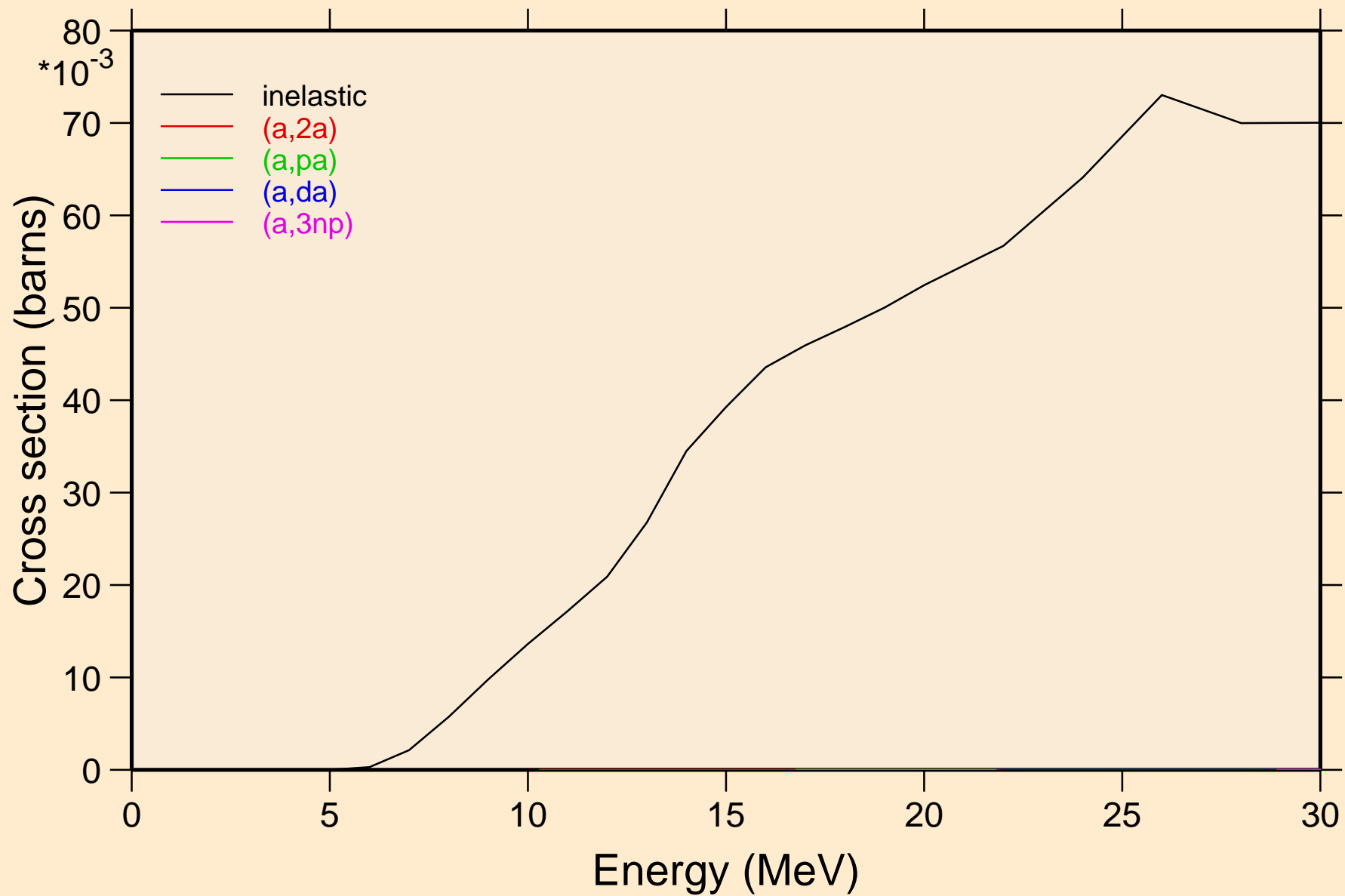
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Threshold reactions



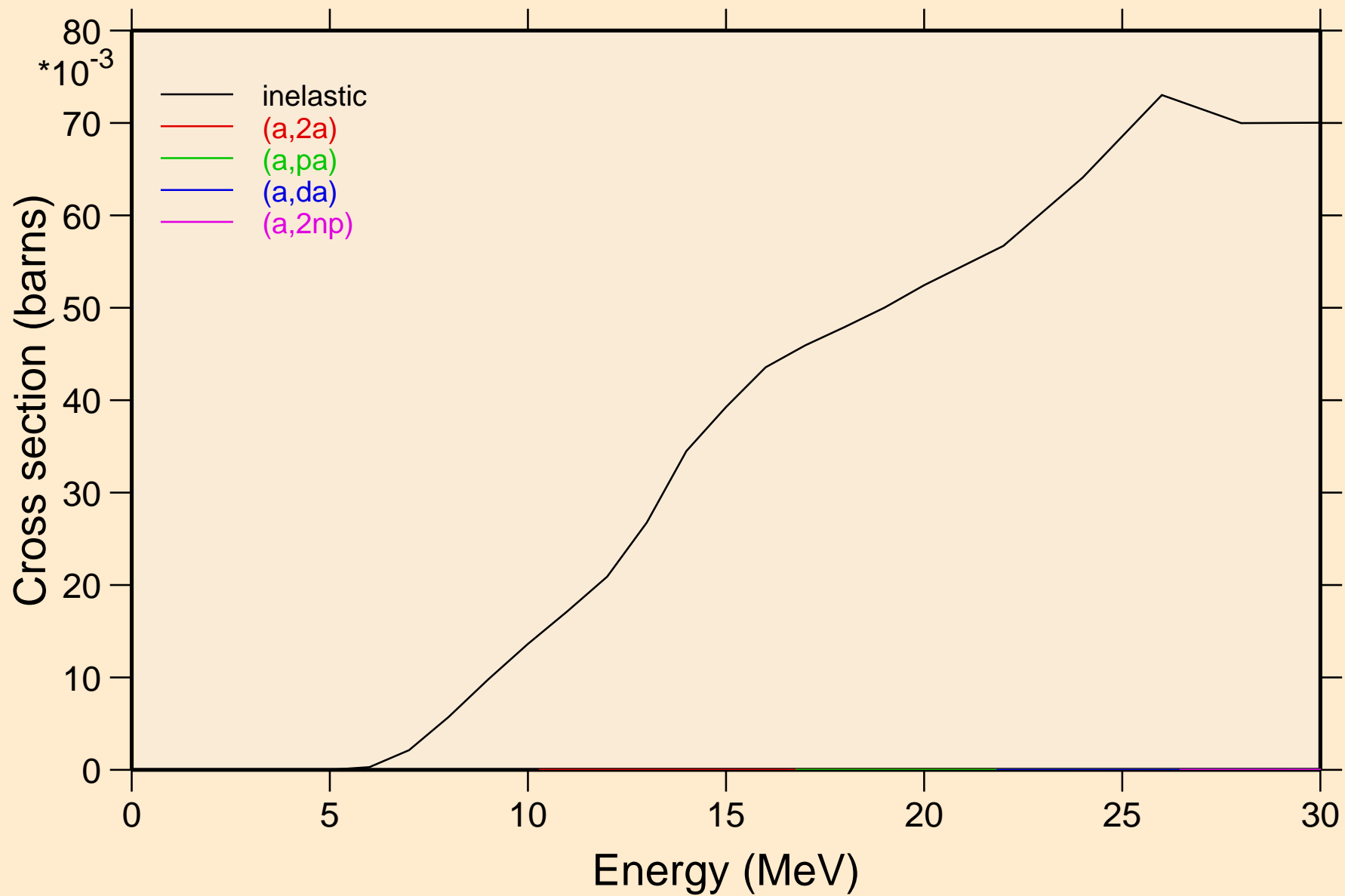
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Threshold reactions



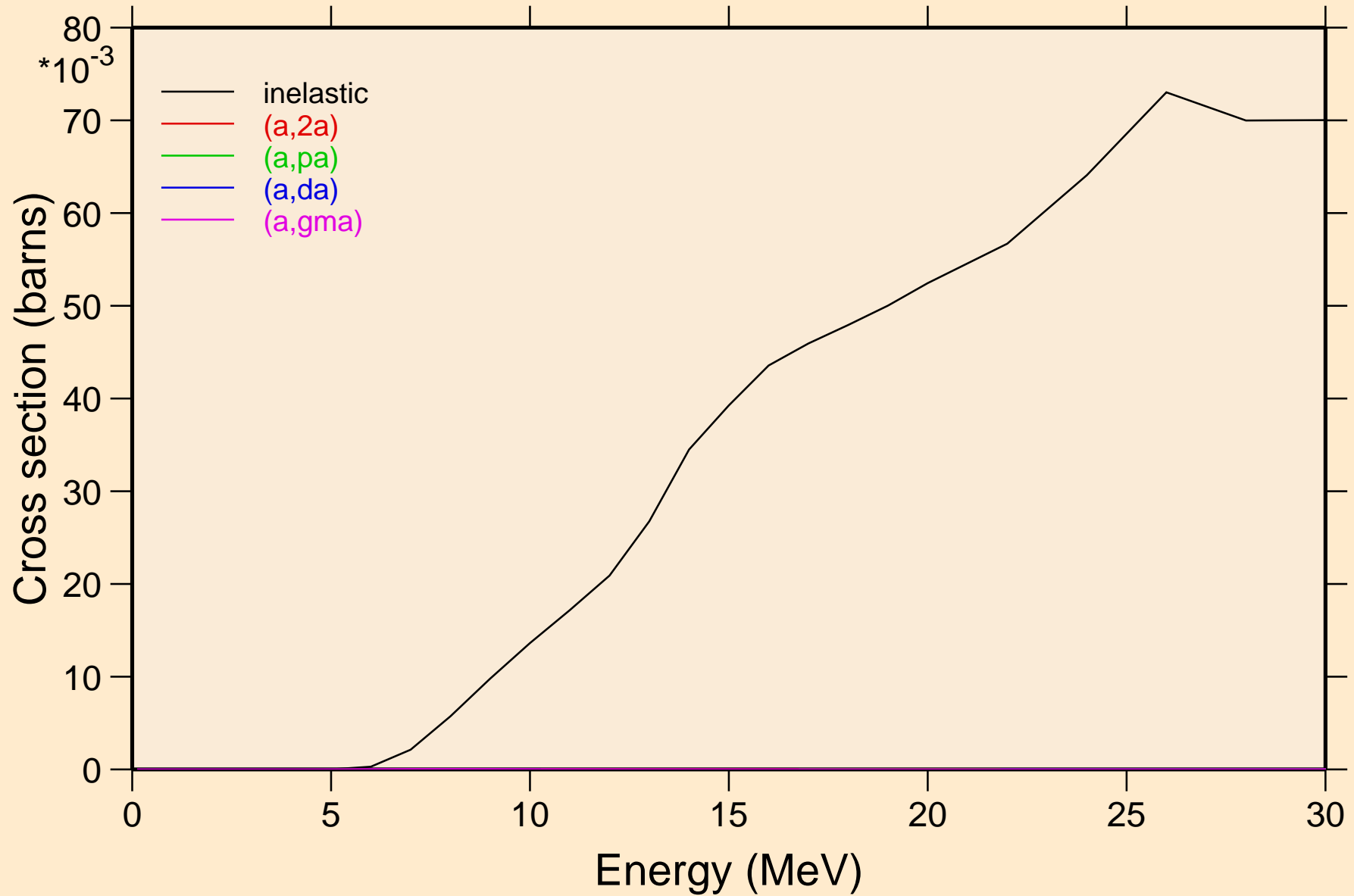
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Threshold reactions



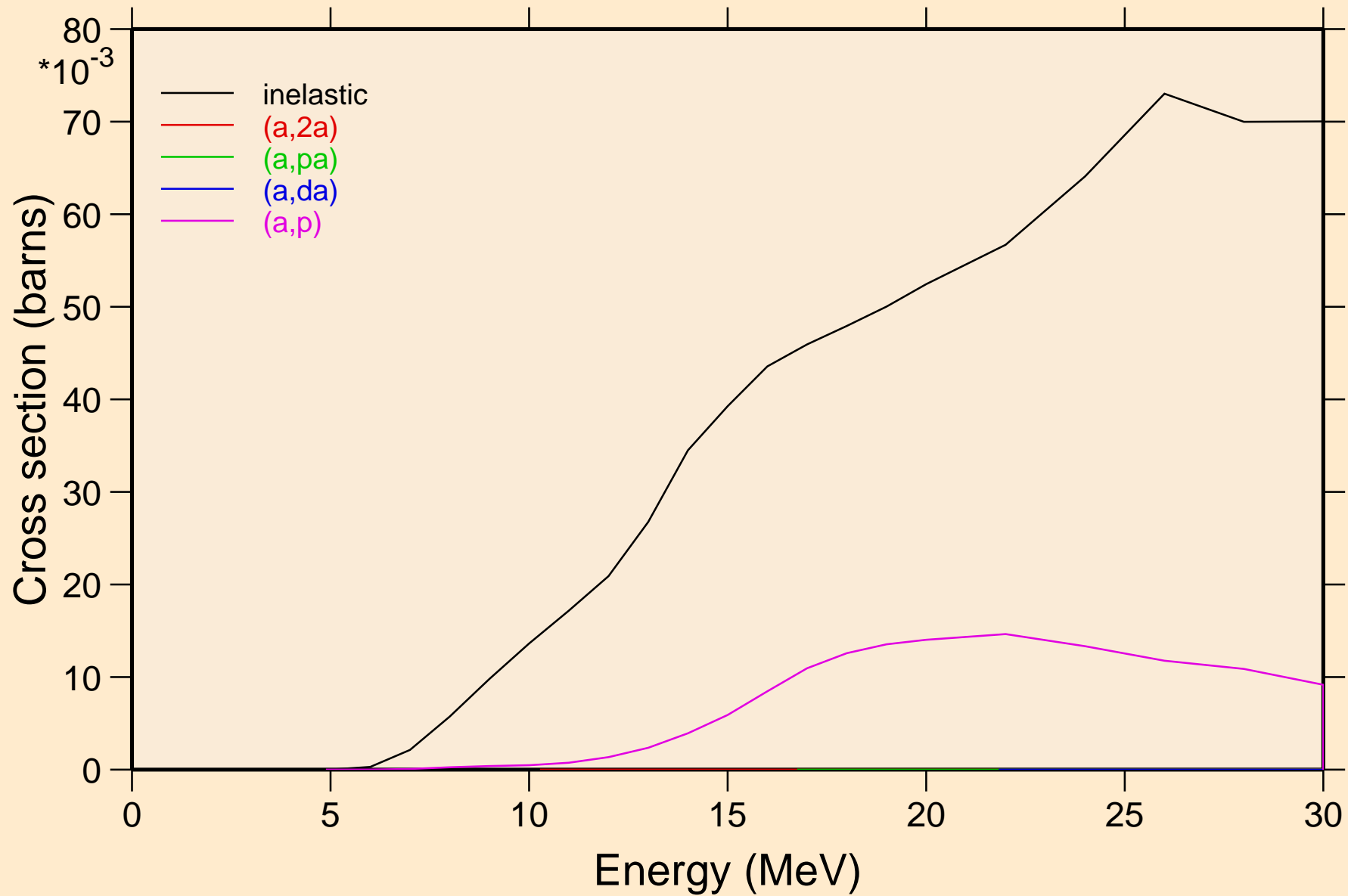
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Threshold reactions



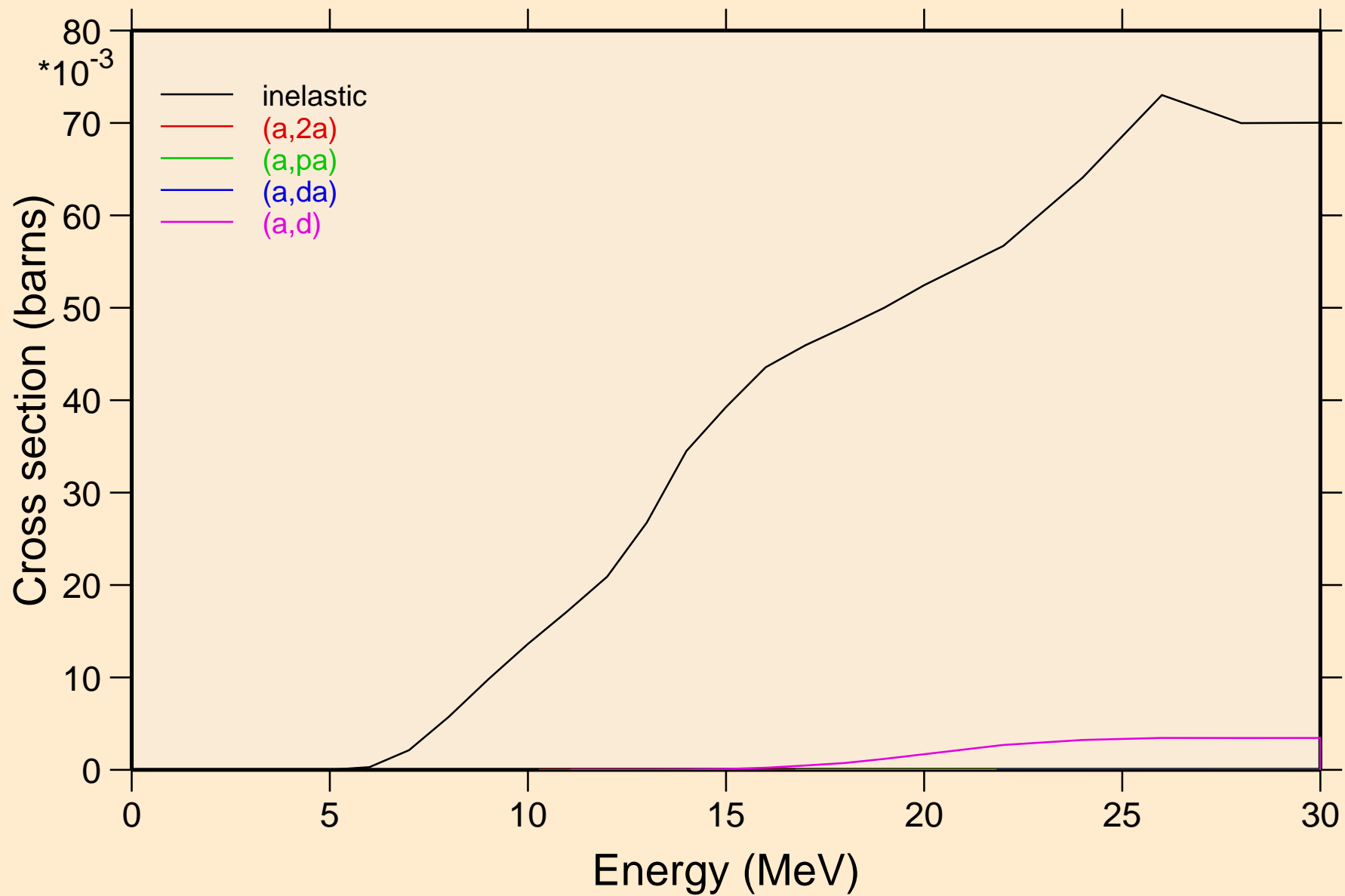
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Threshold reactions



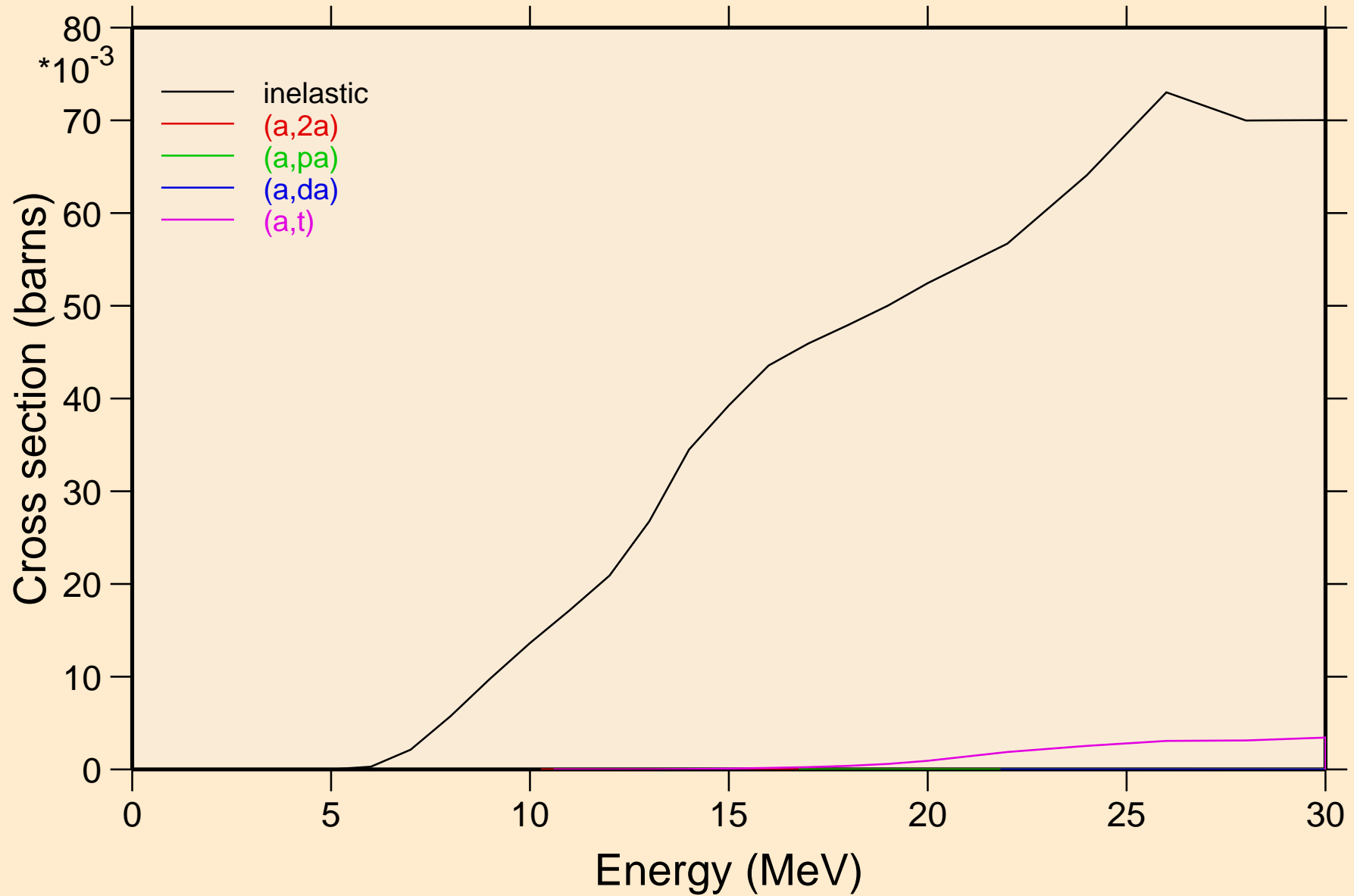
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

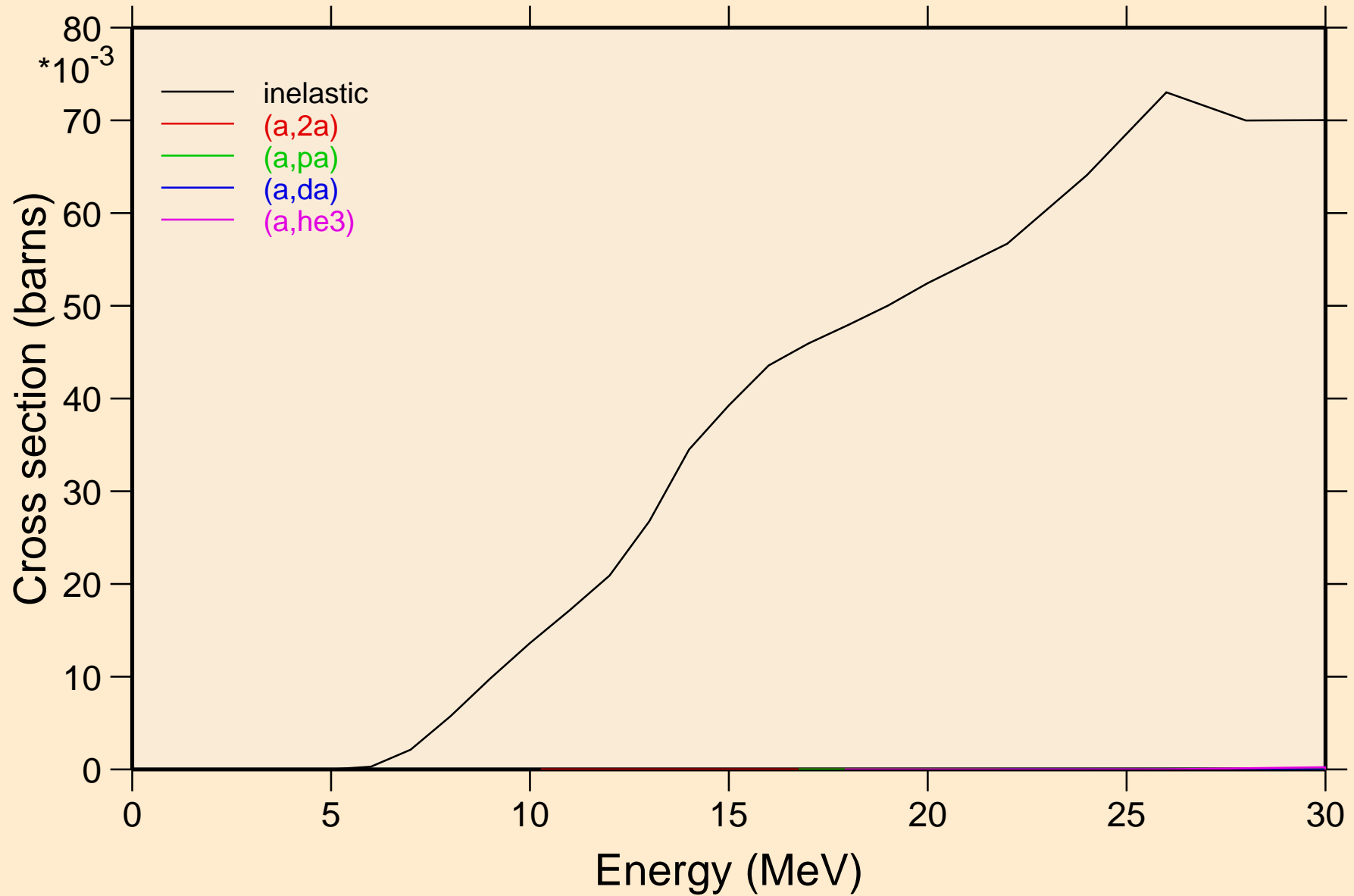


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

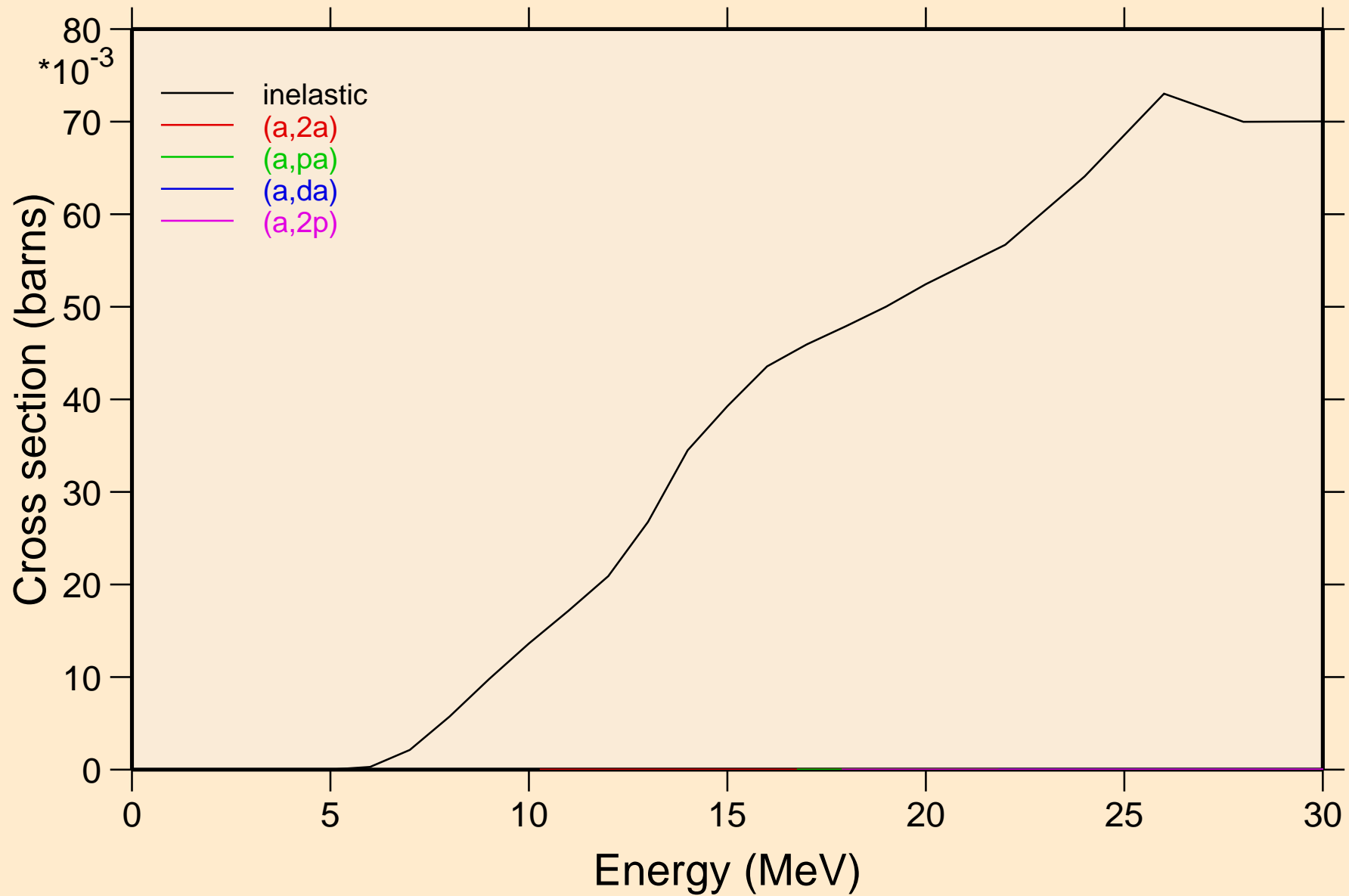




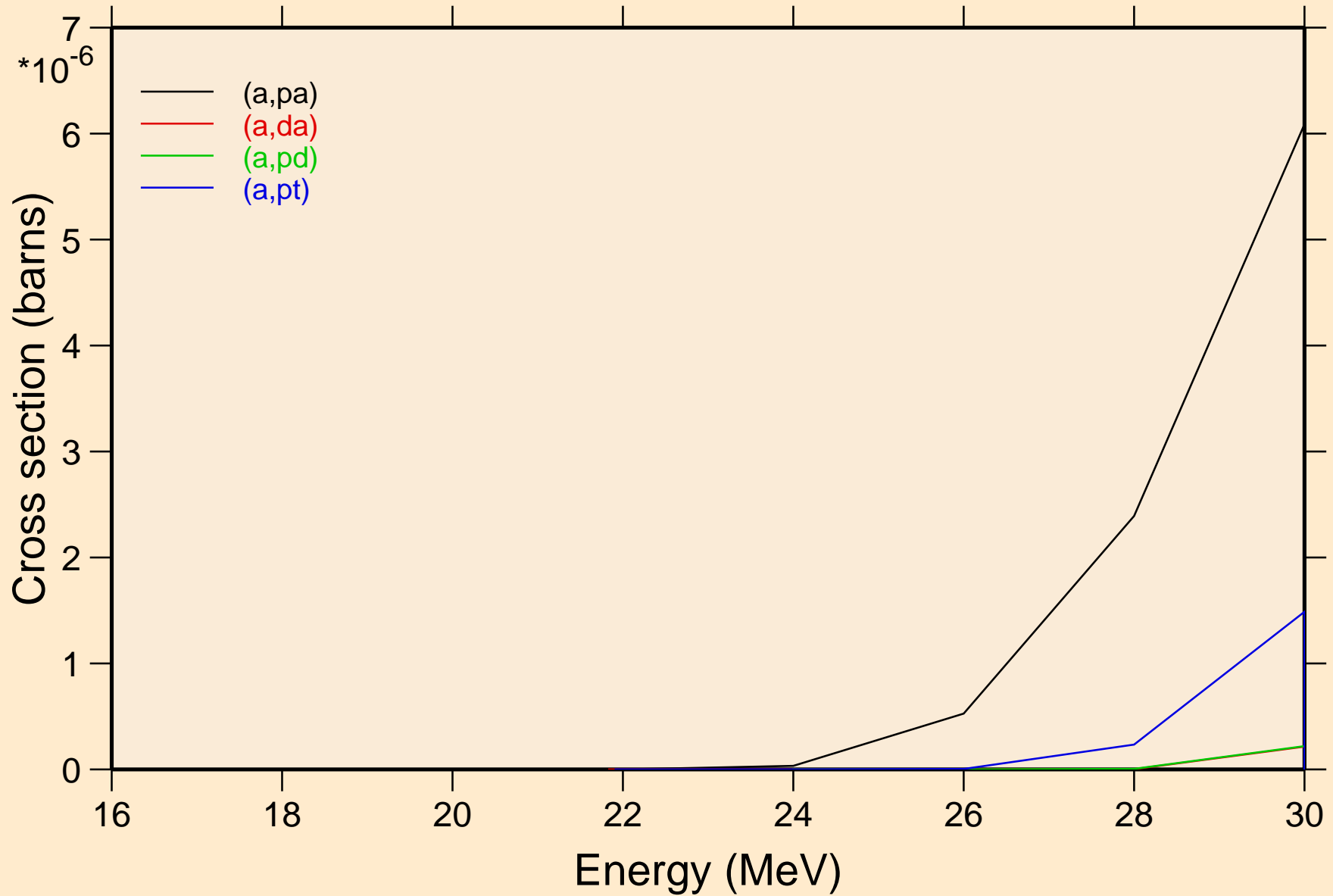
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Threshold reactions



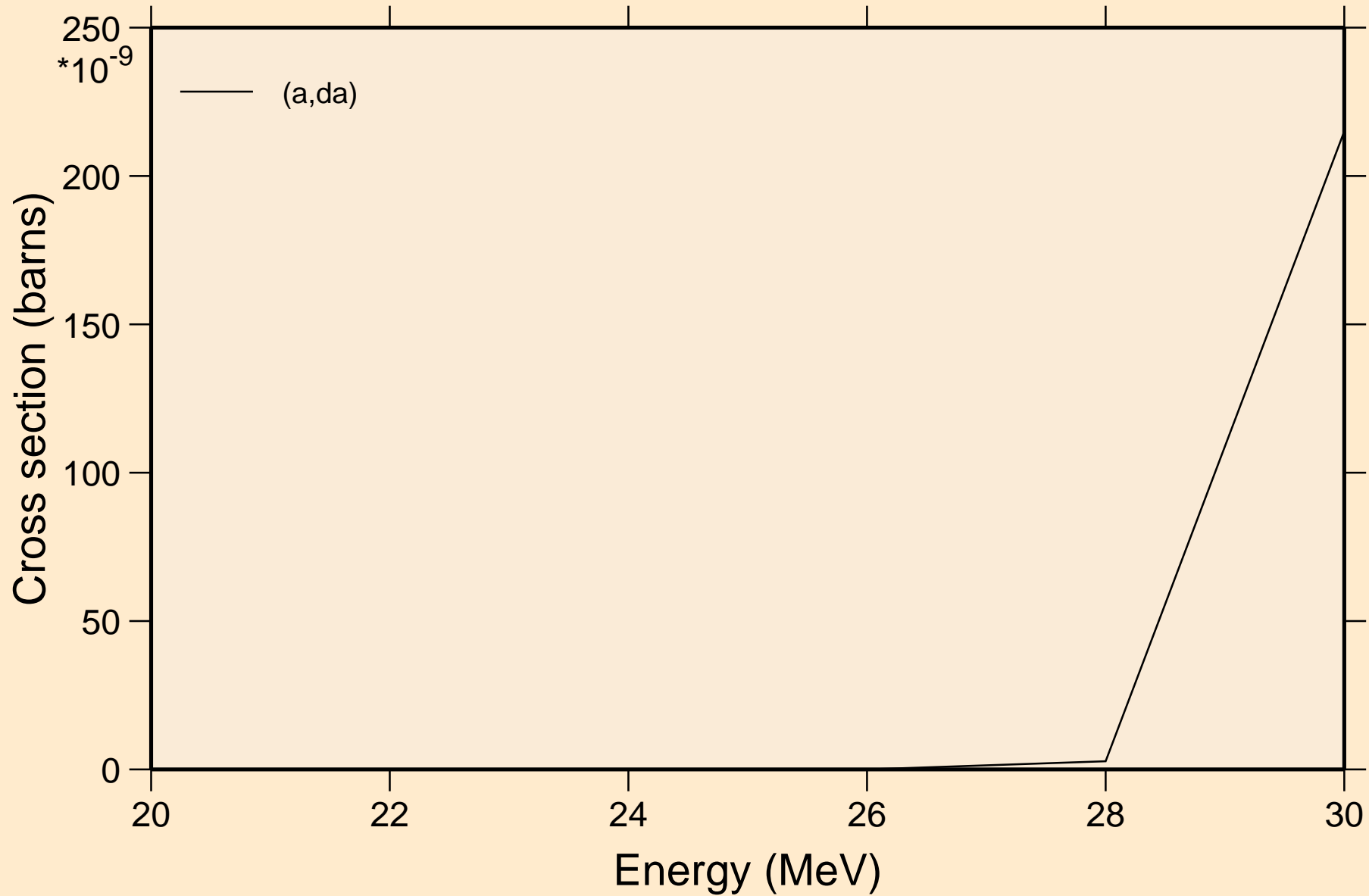
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Threshold reactions



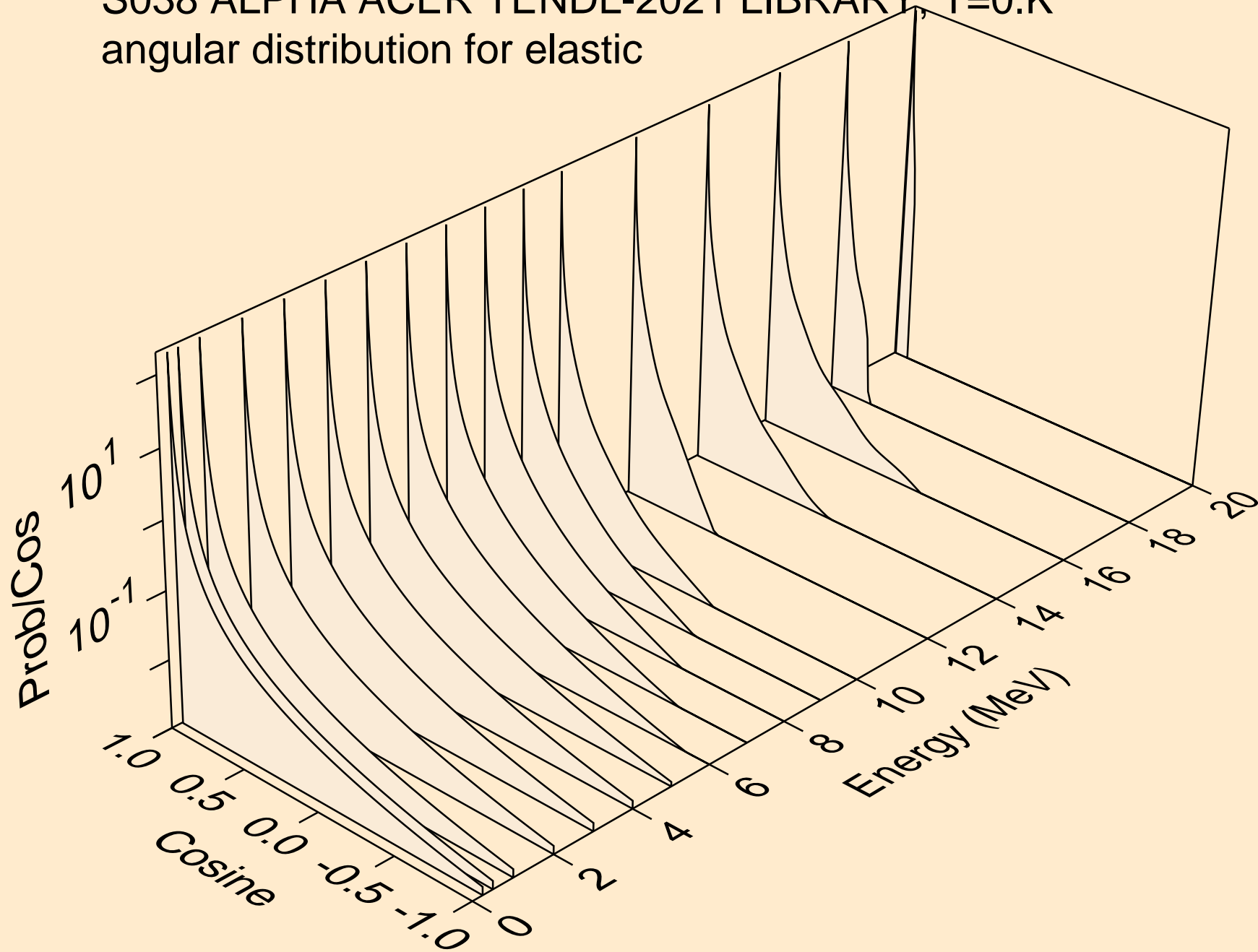
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



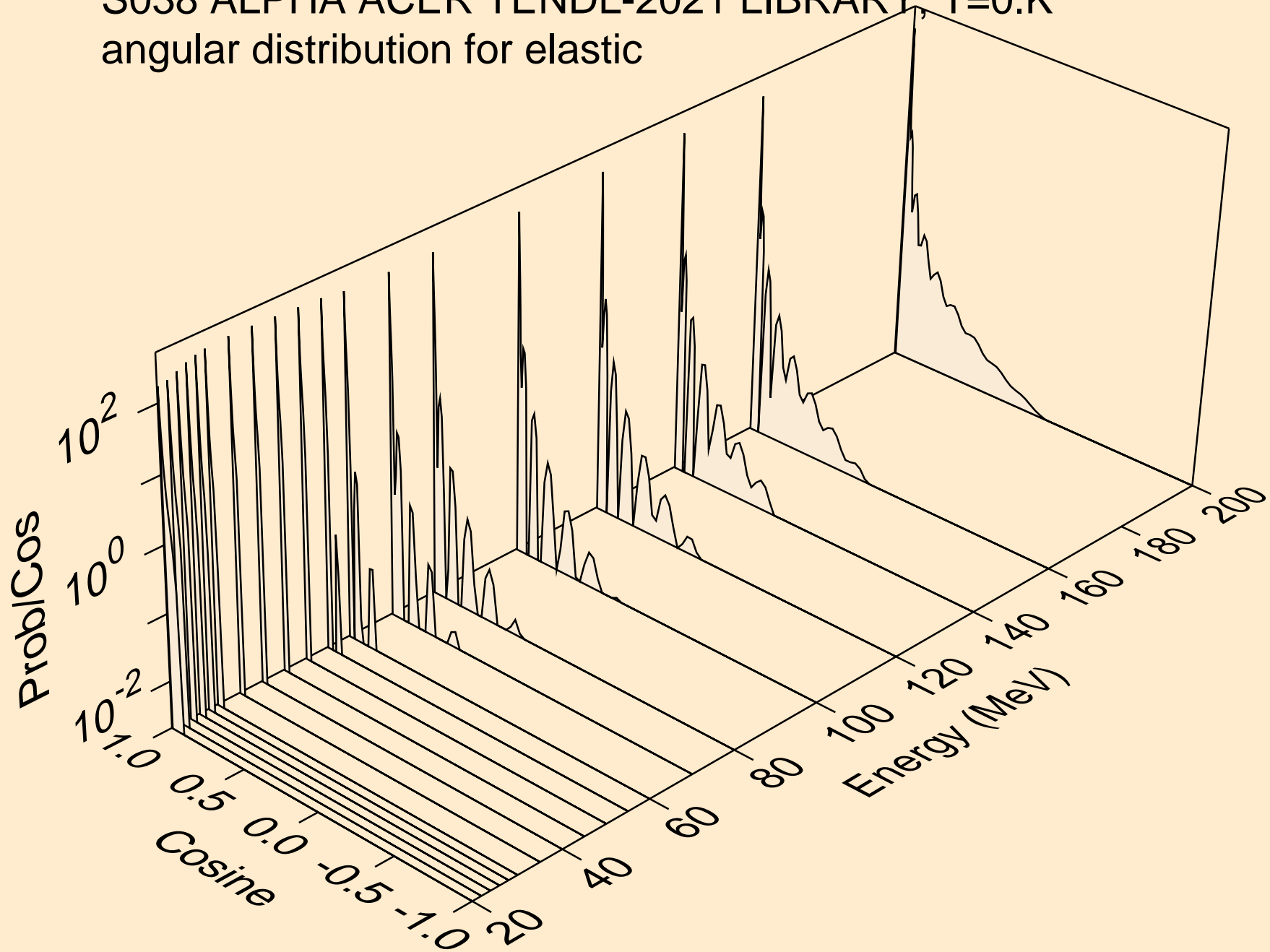
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

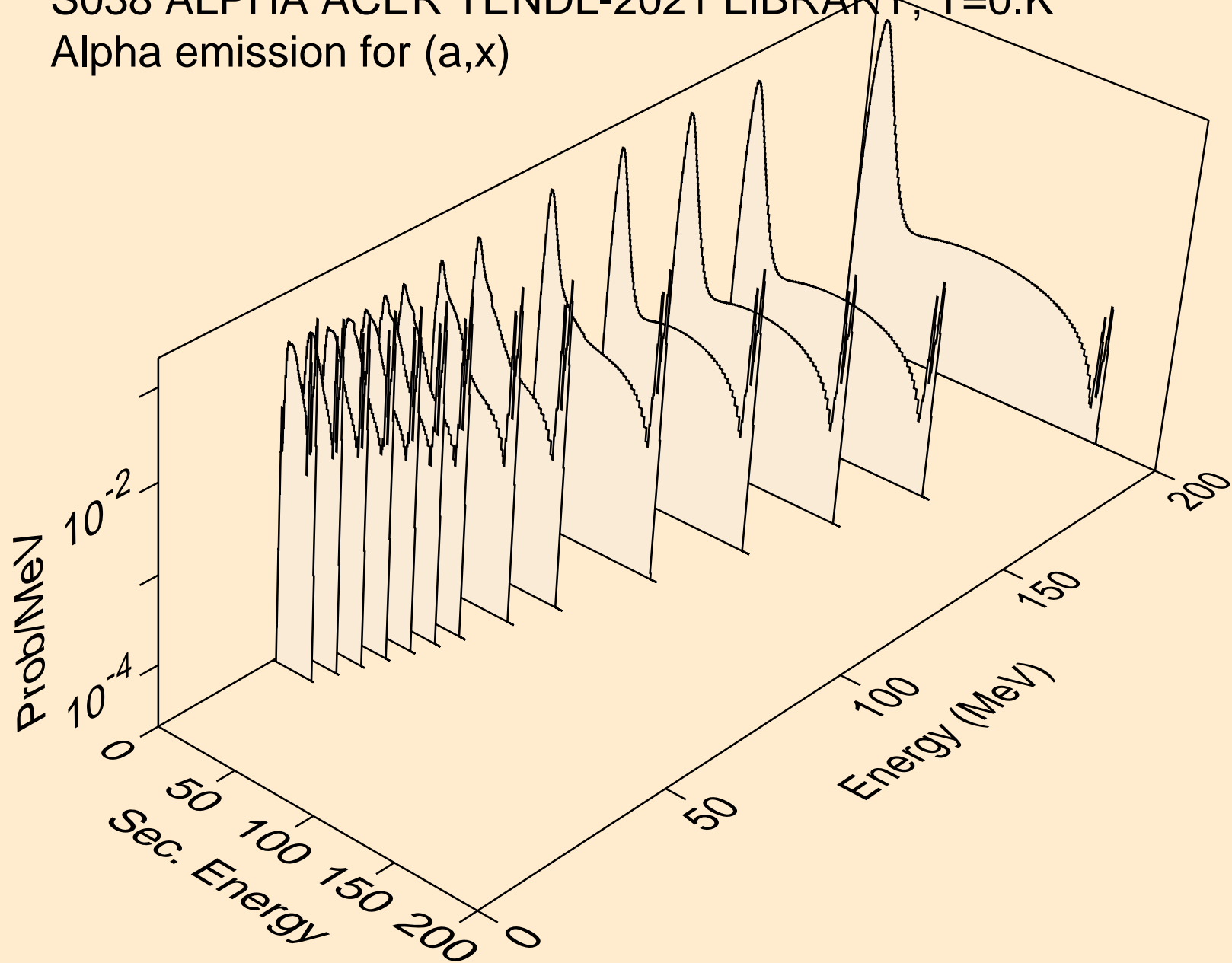


S038 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic

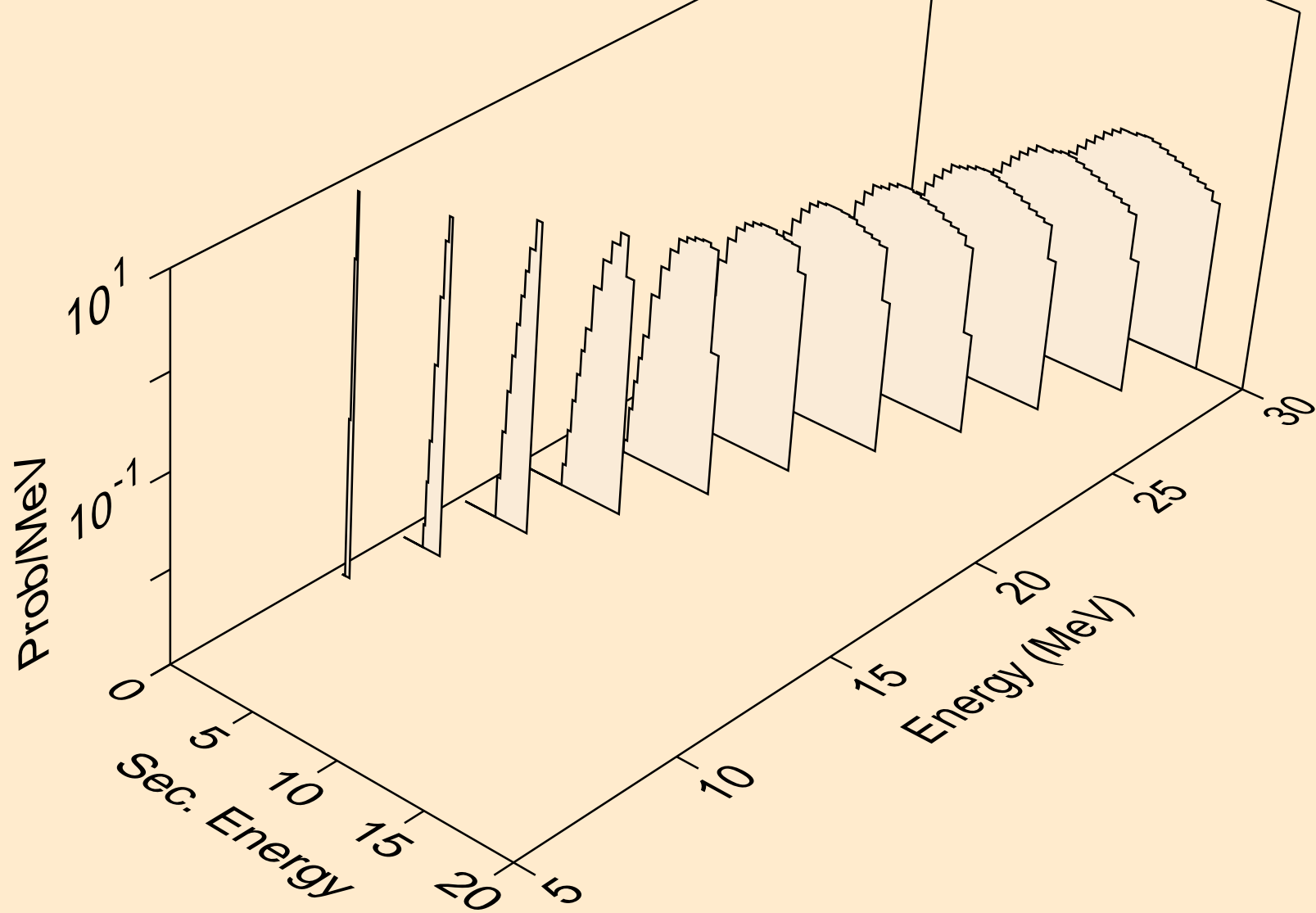


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

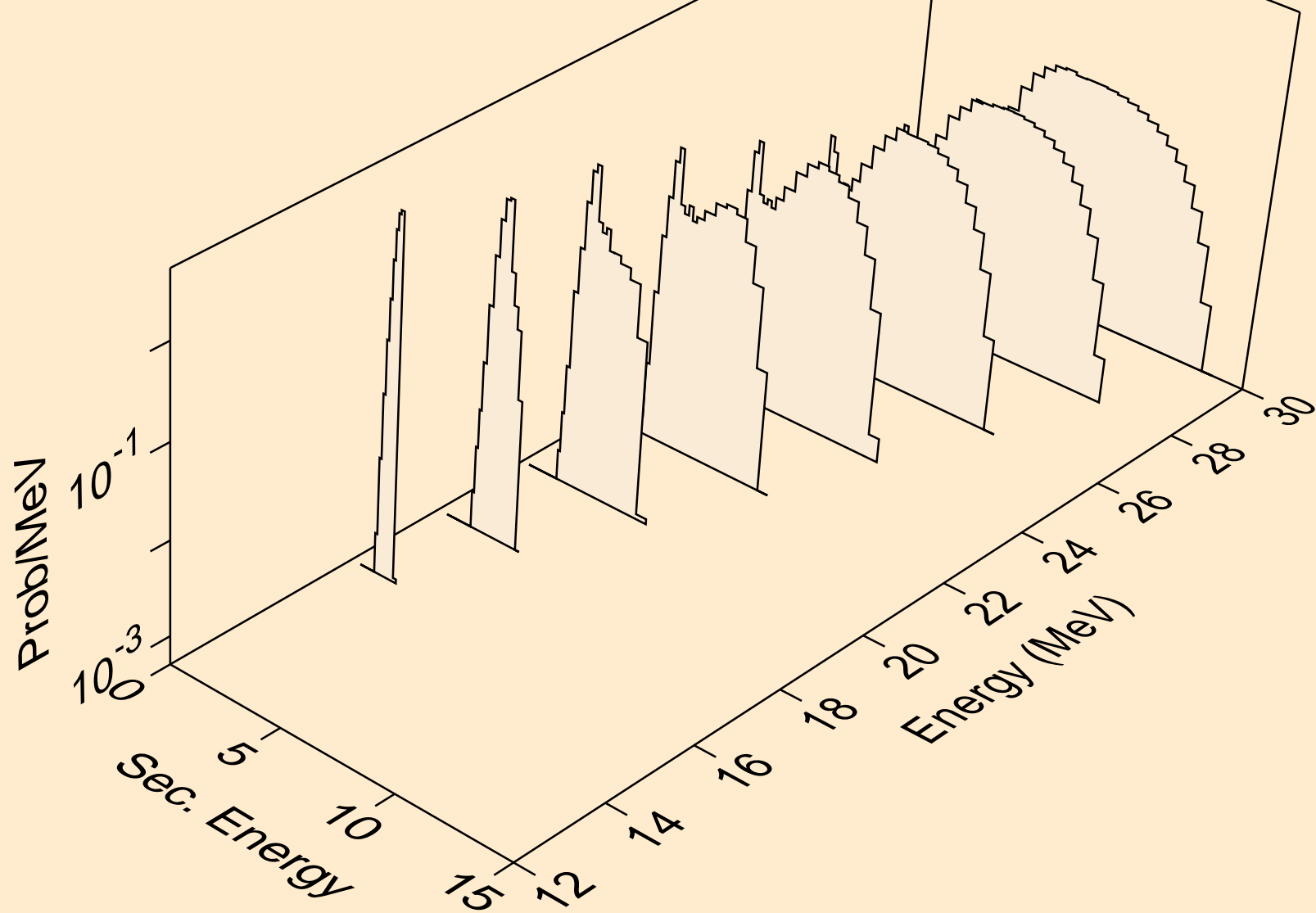


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

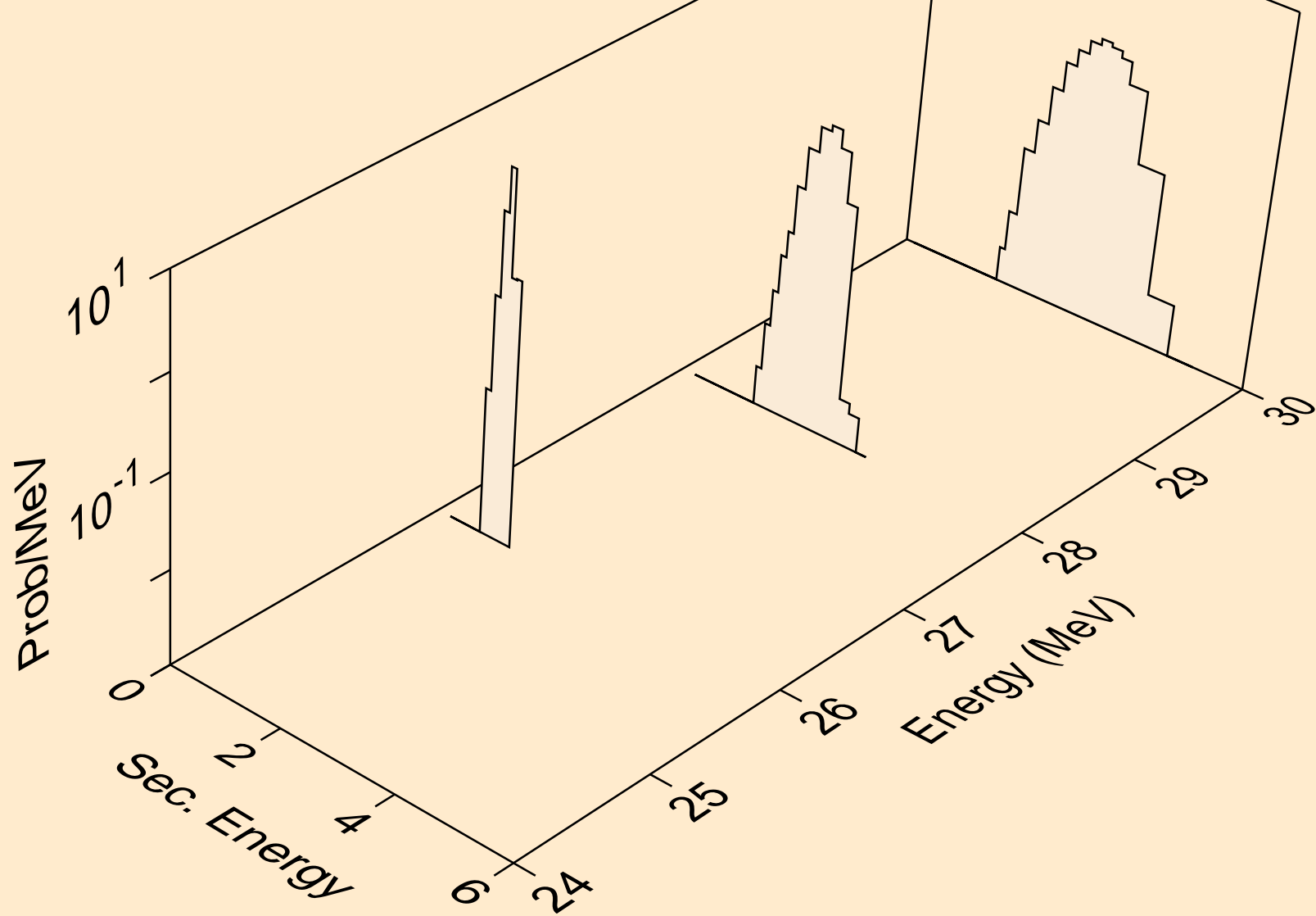




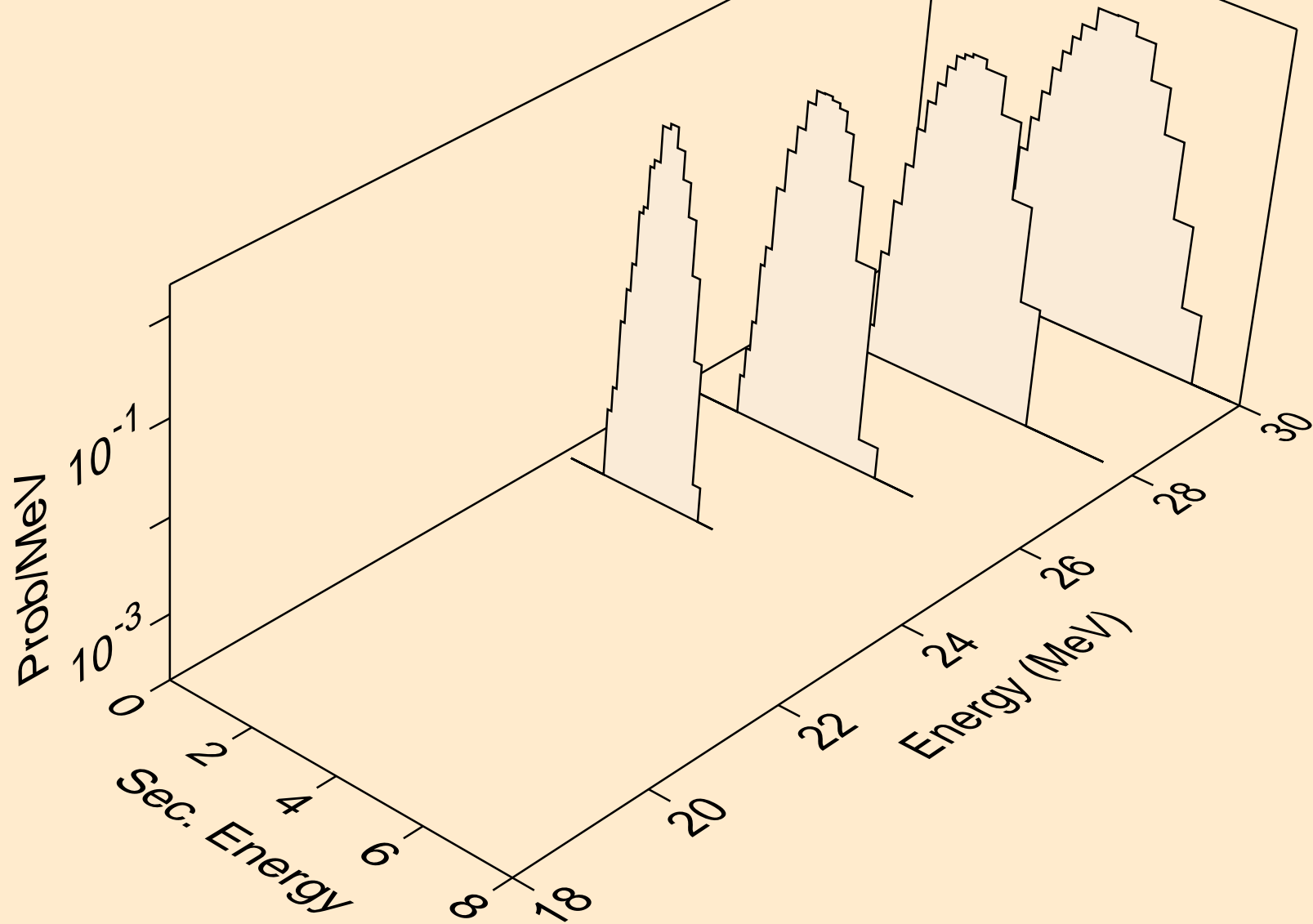
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



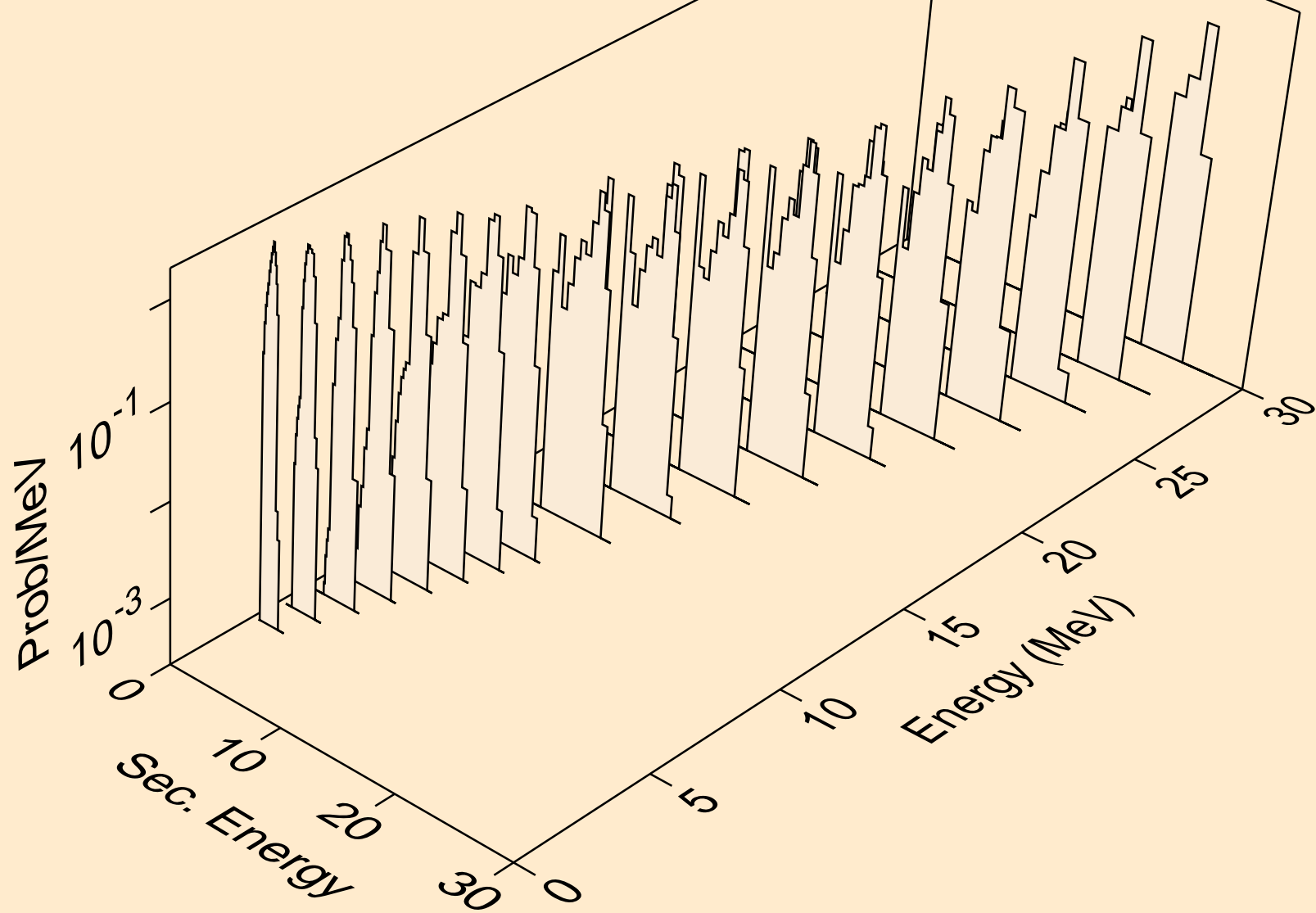
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



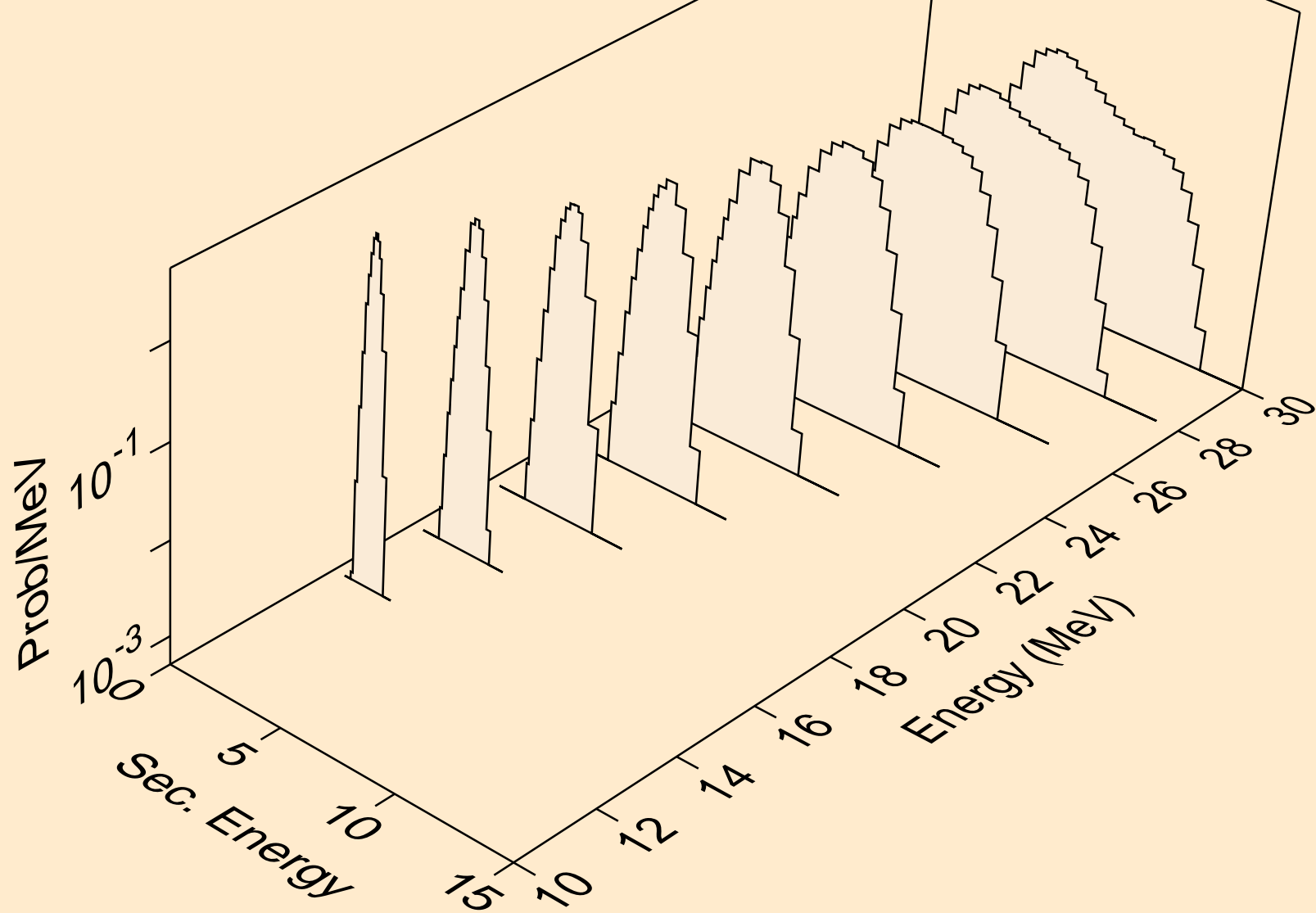
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



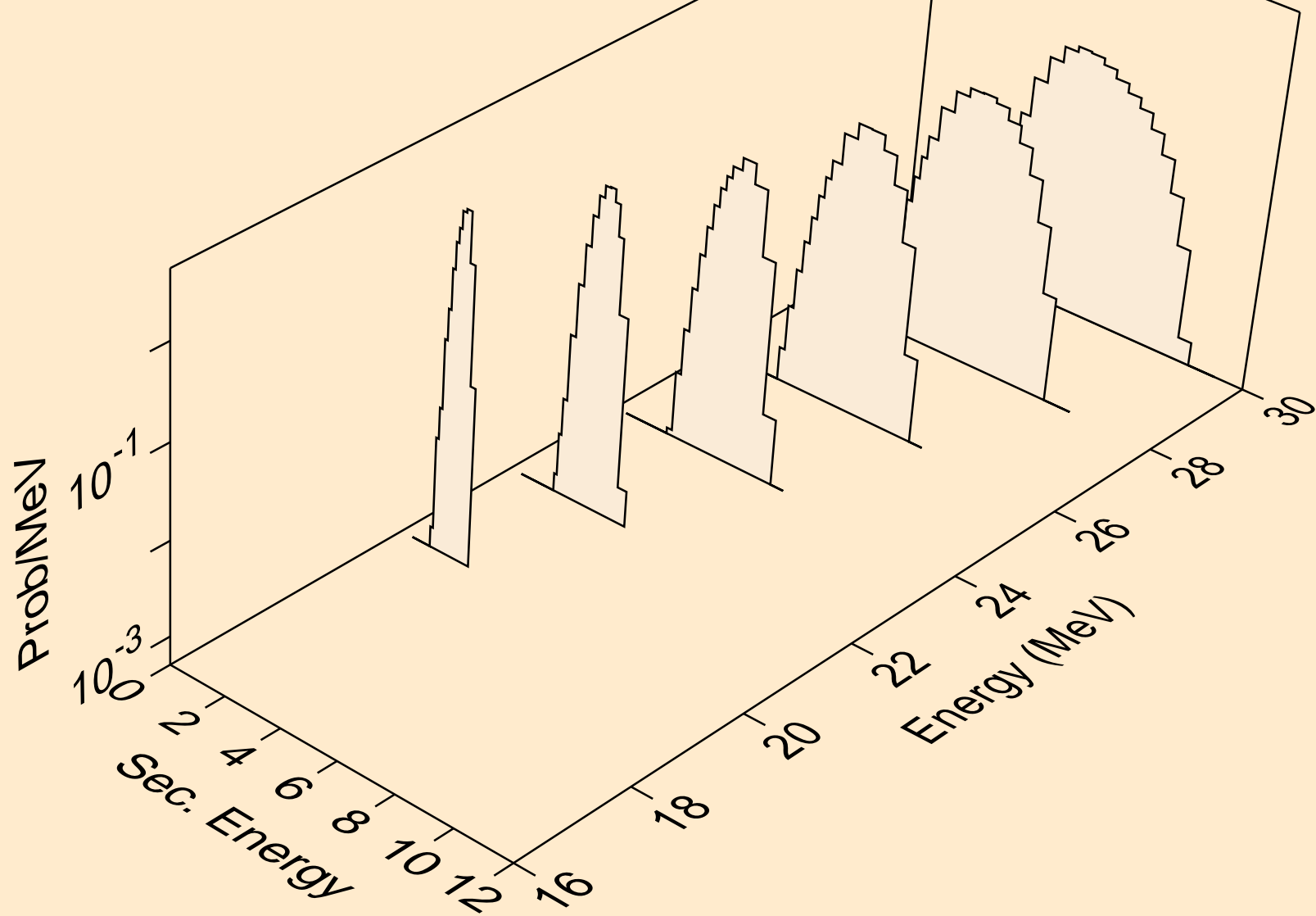
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



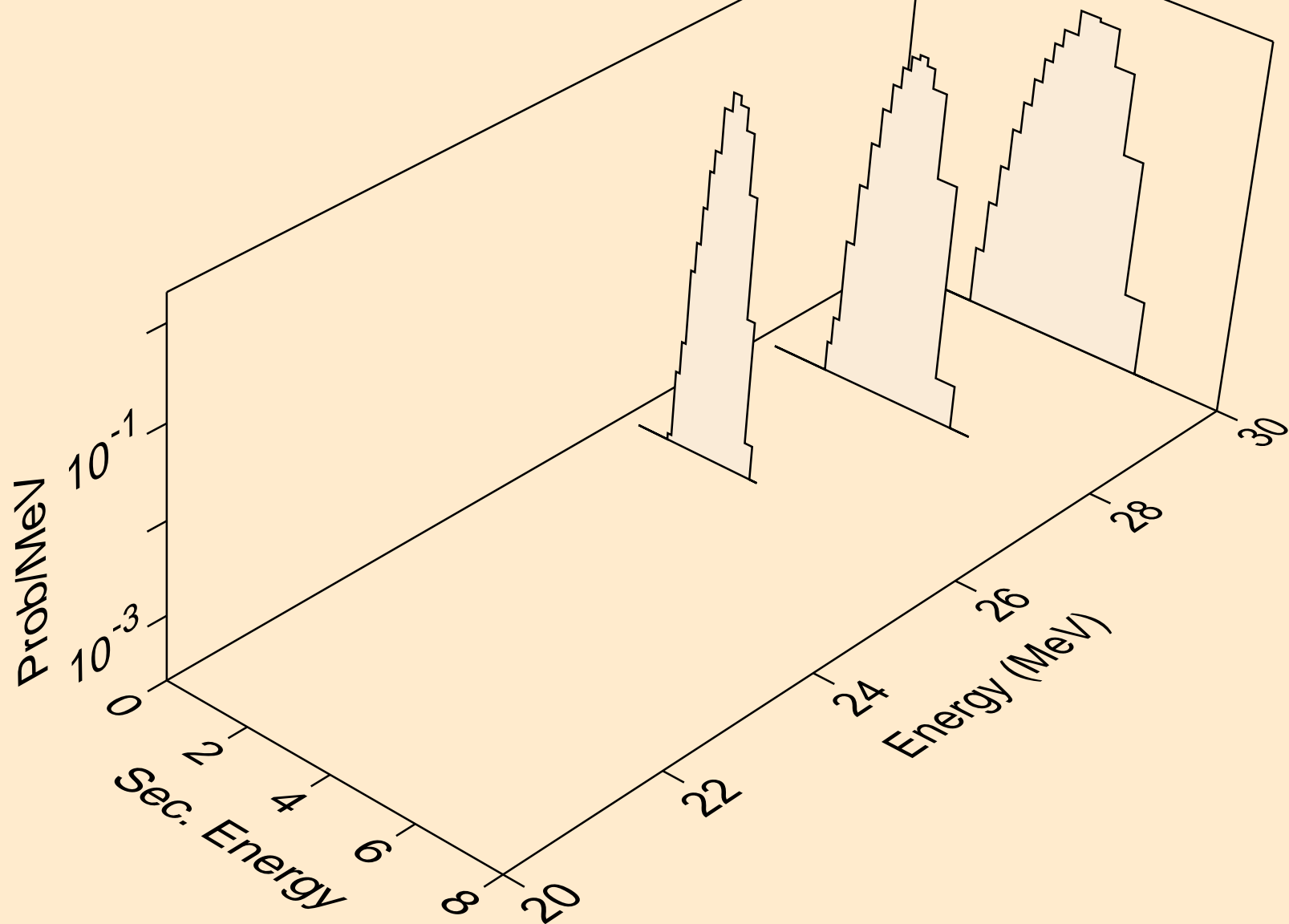
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



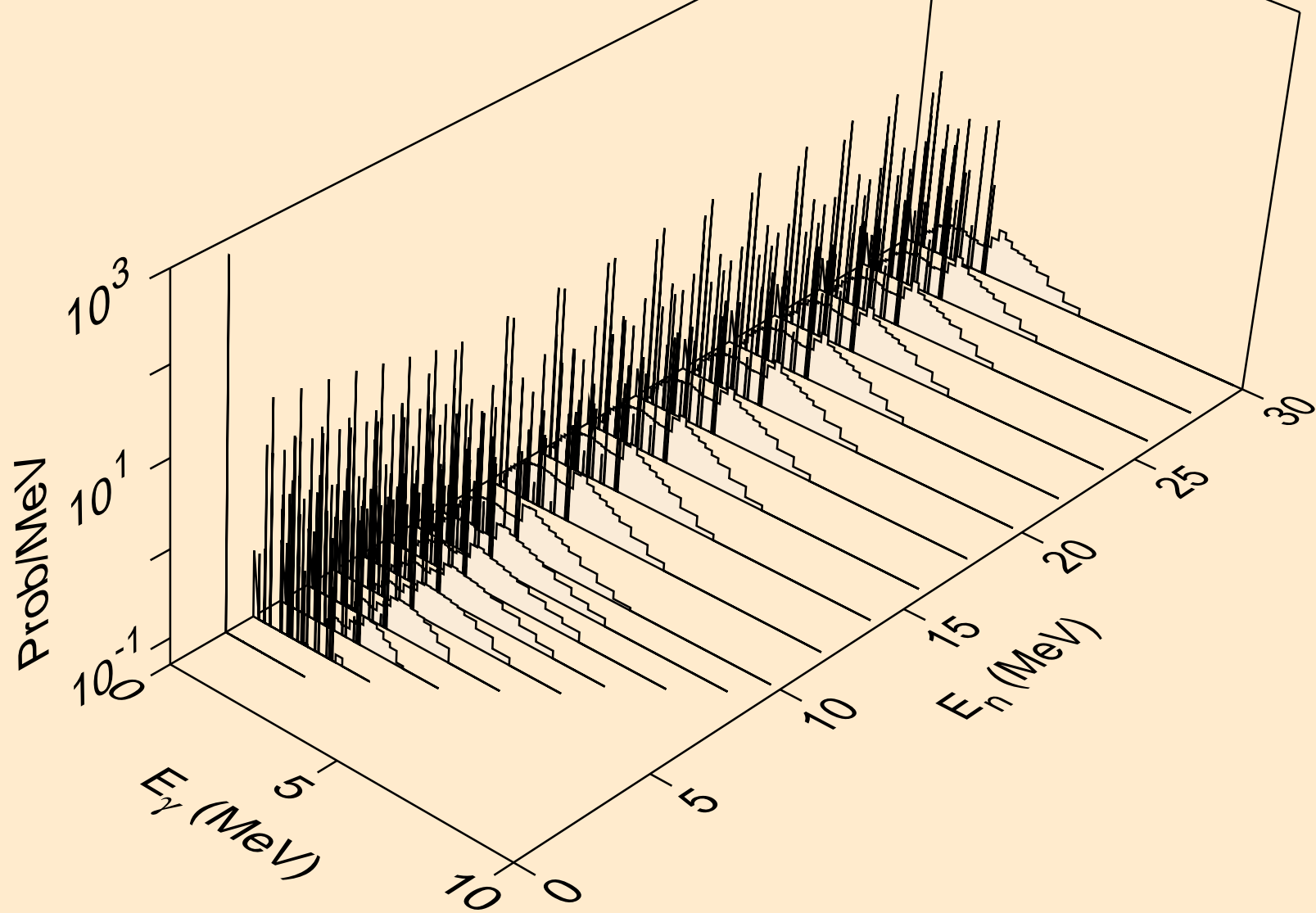
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

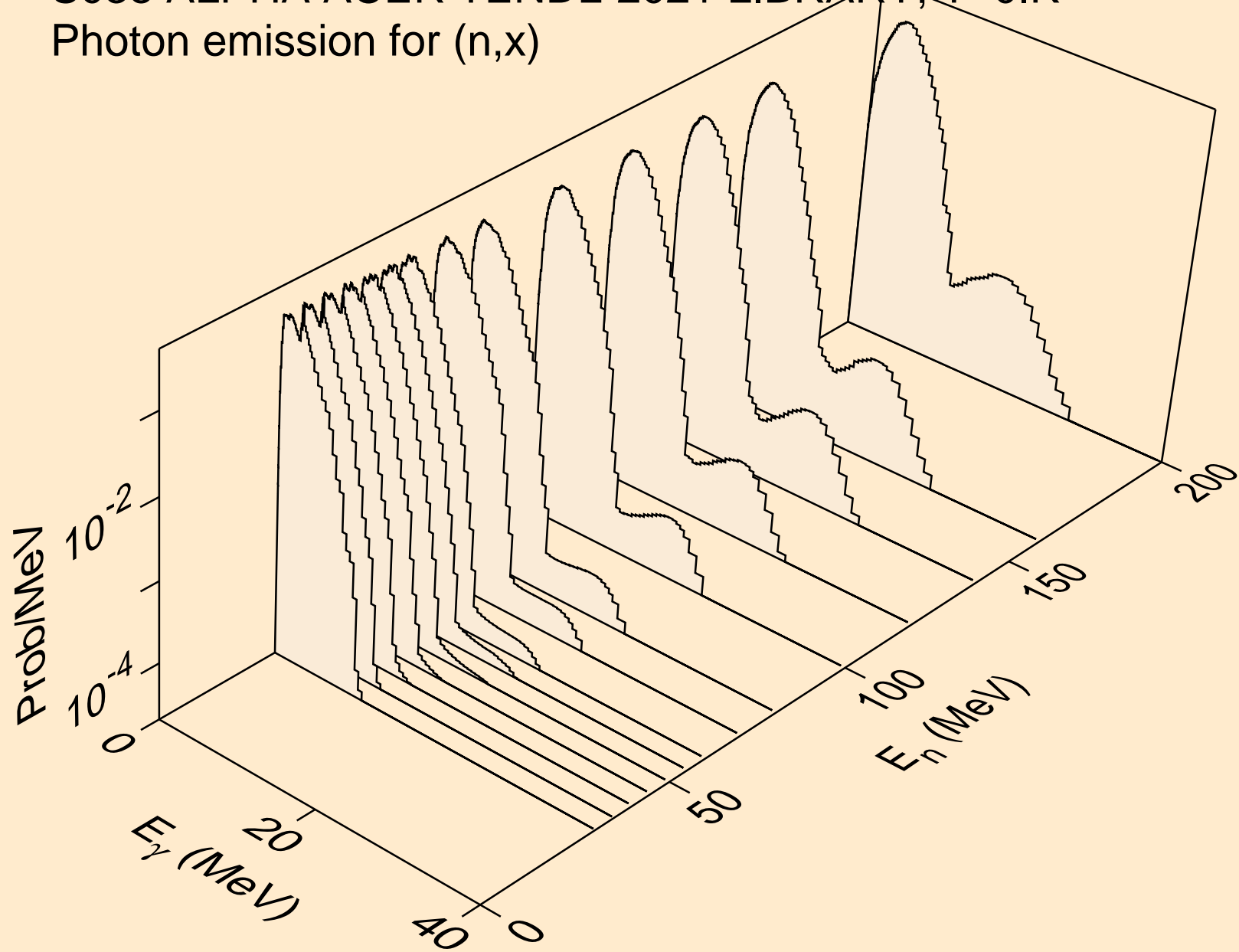


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

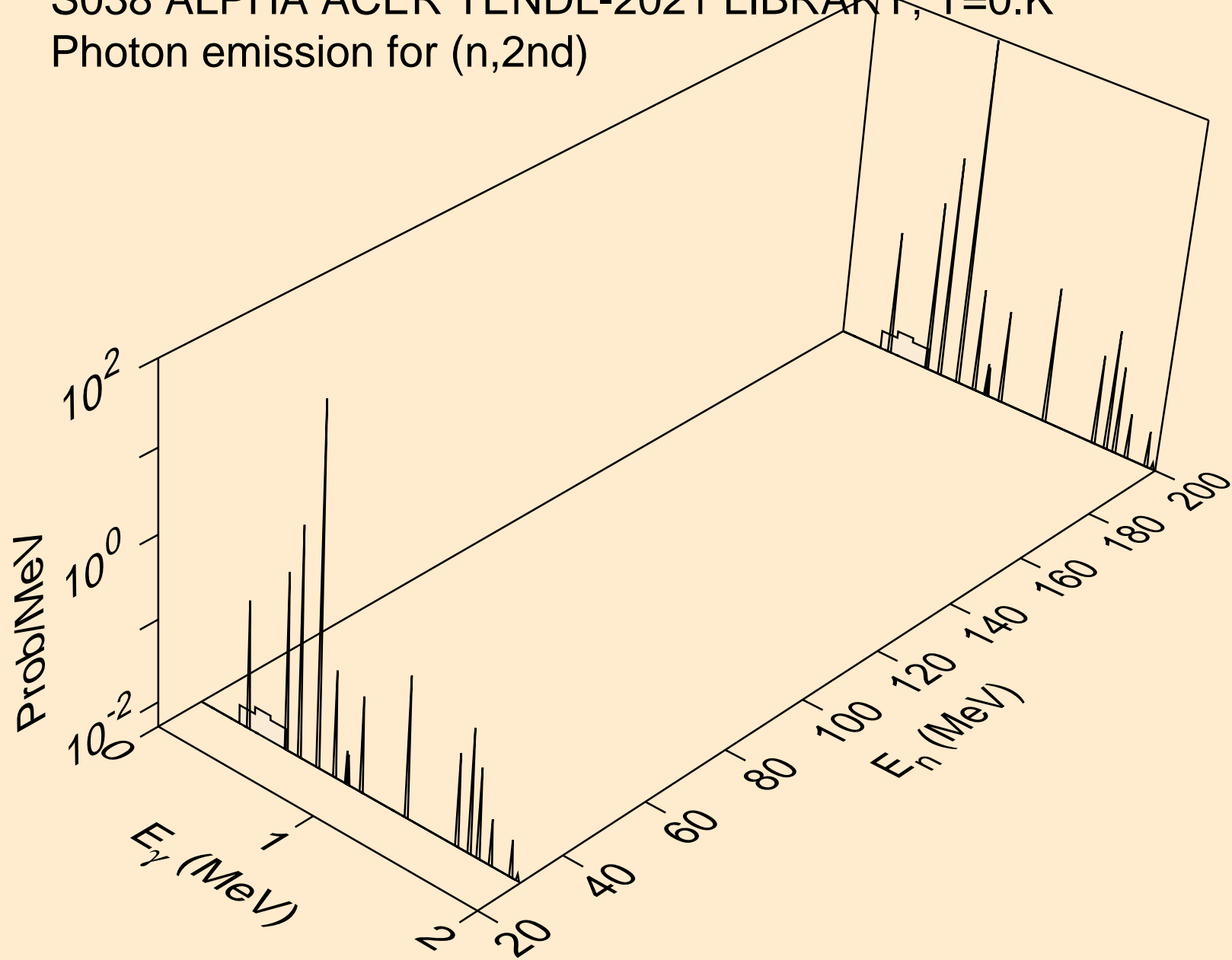




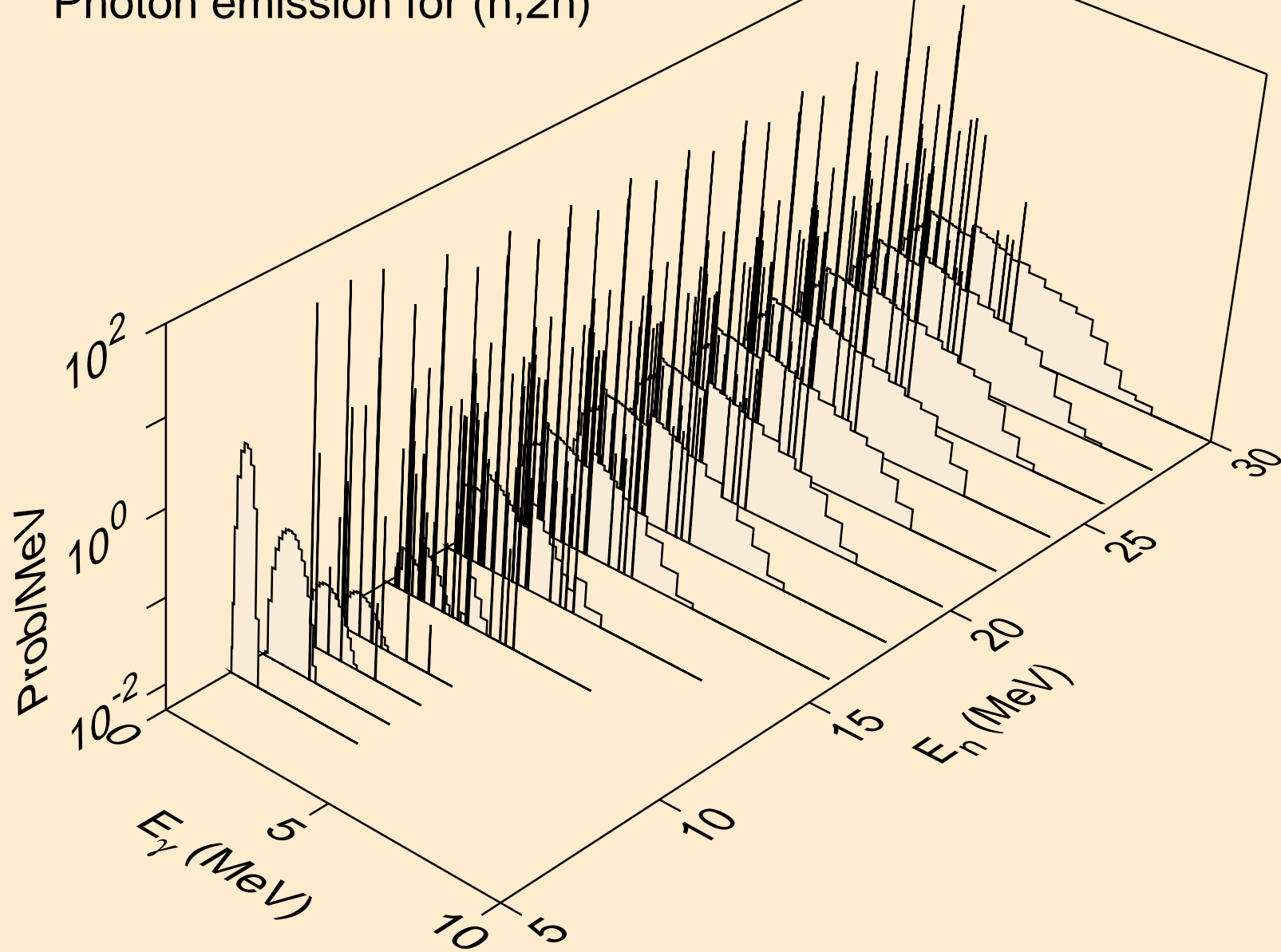
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



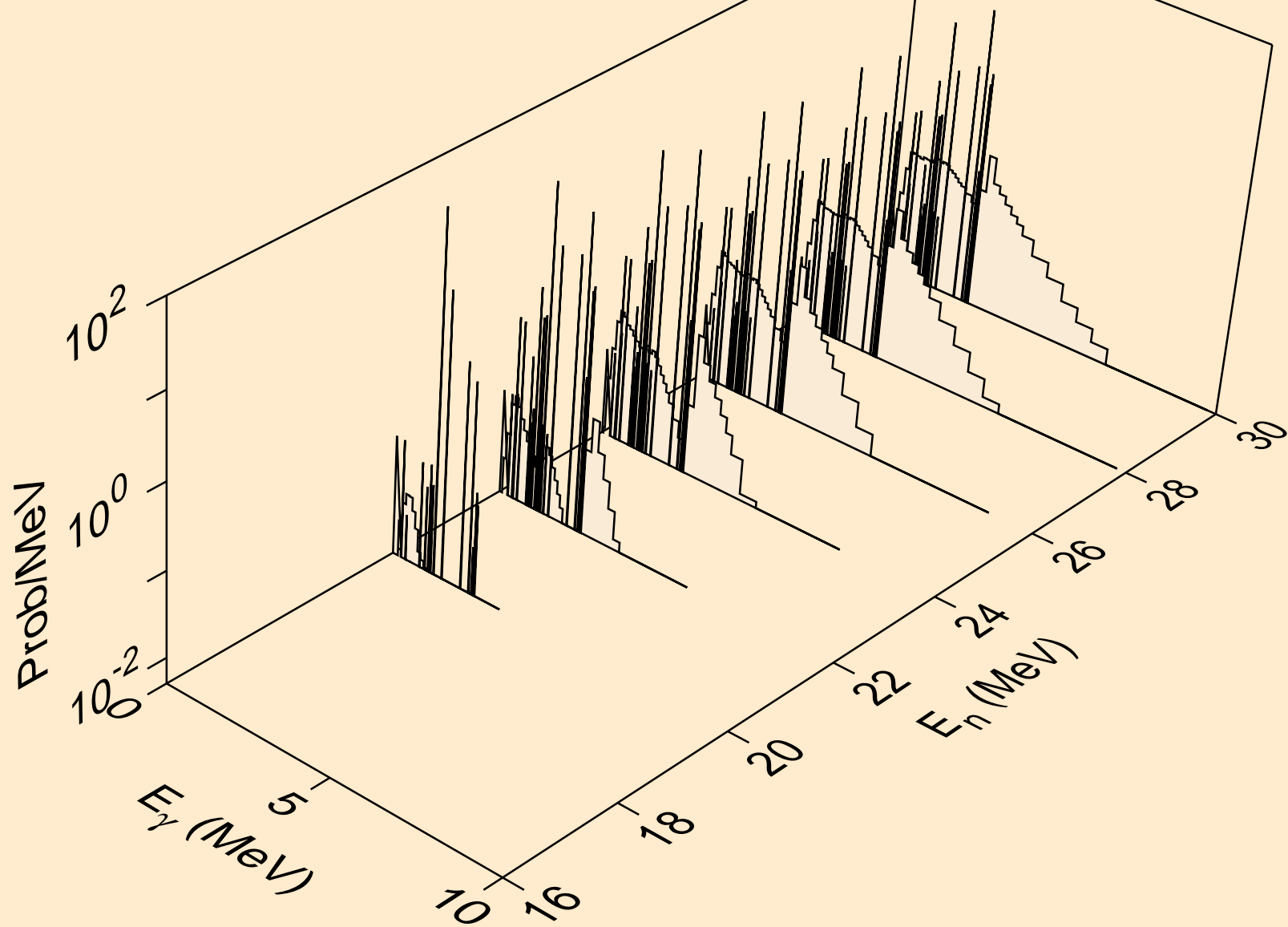
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Photon emission for (n,2nd)



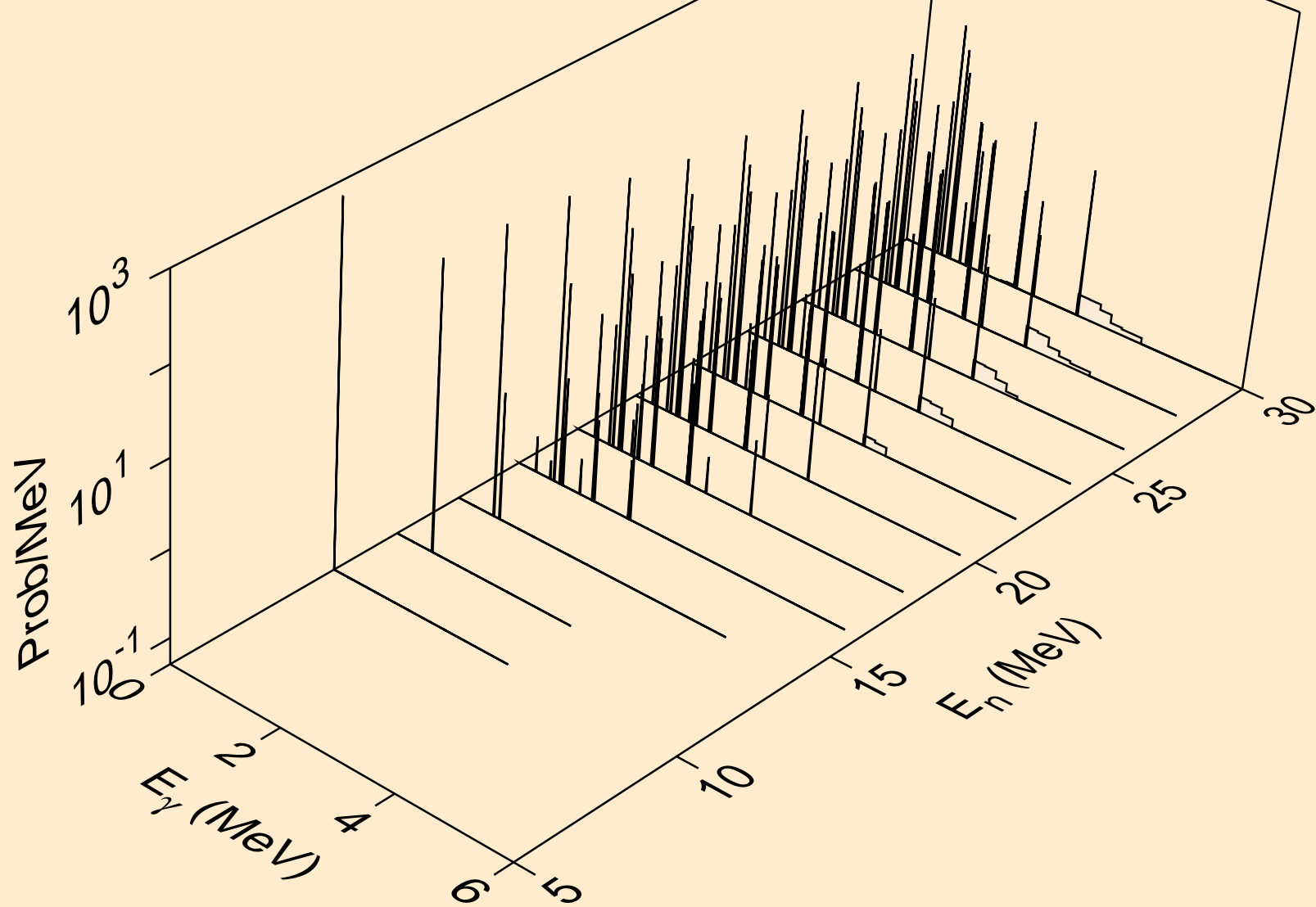
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Photon emission for (n,2n)



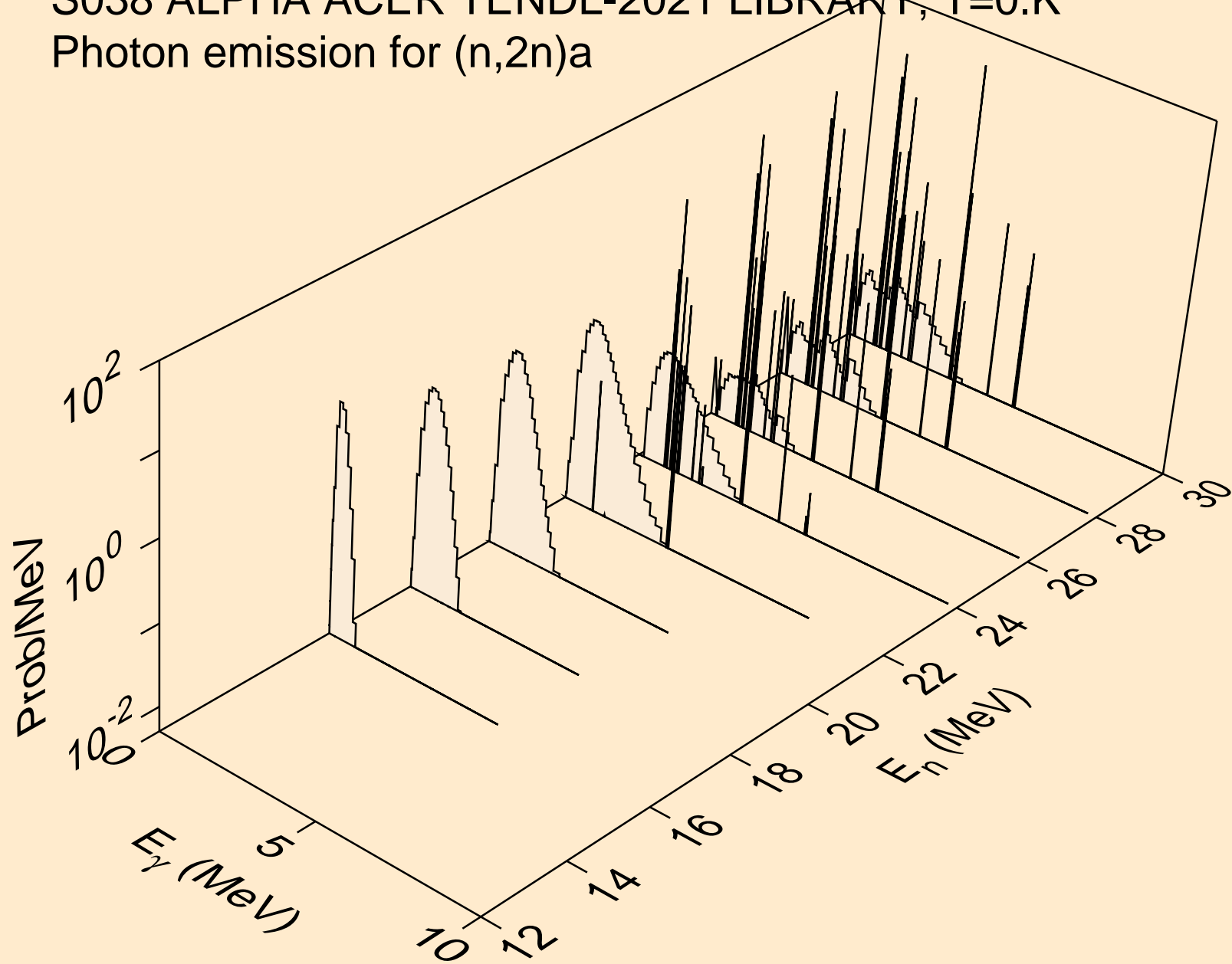
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



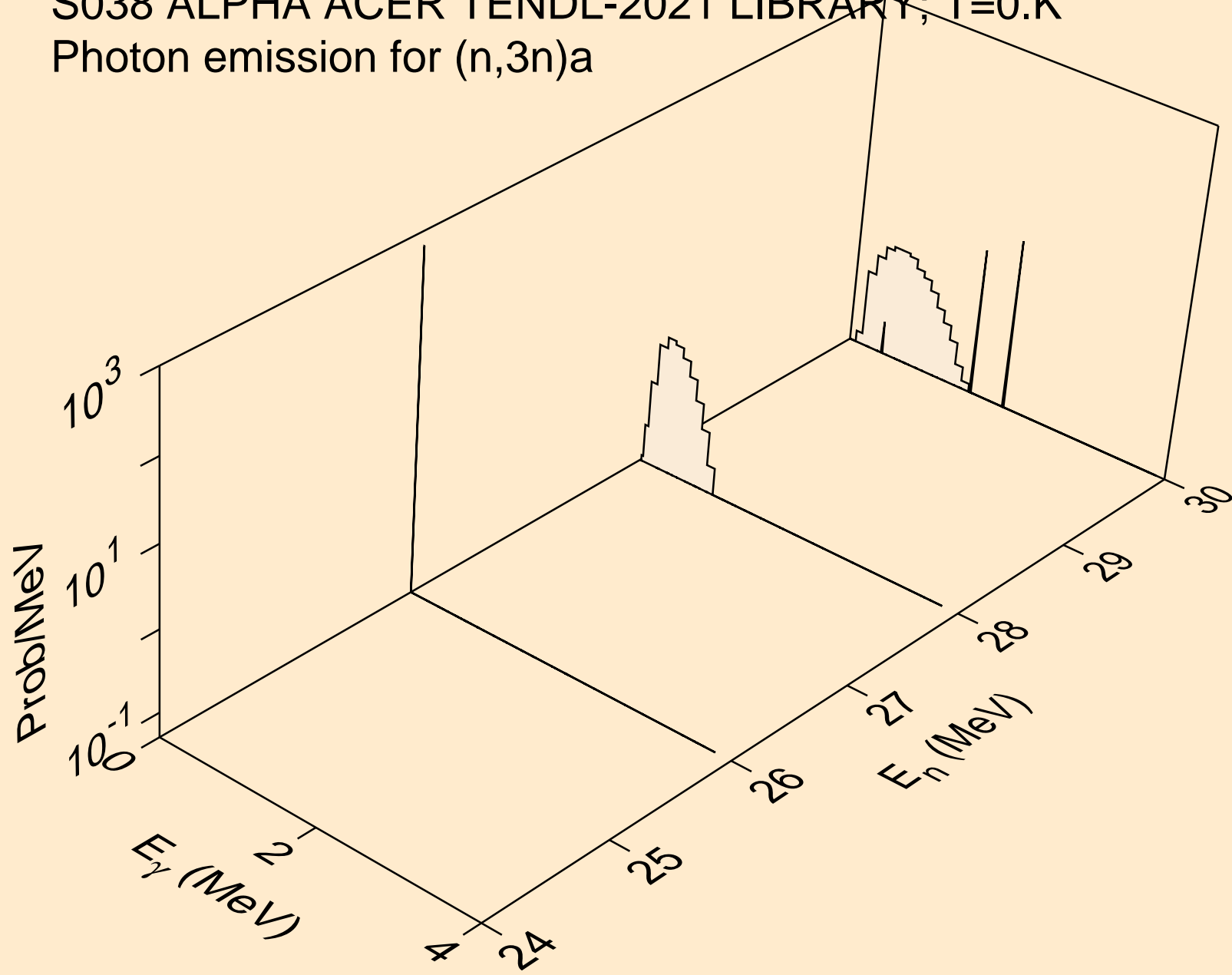
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



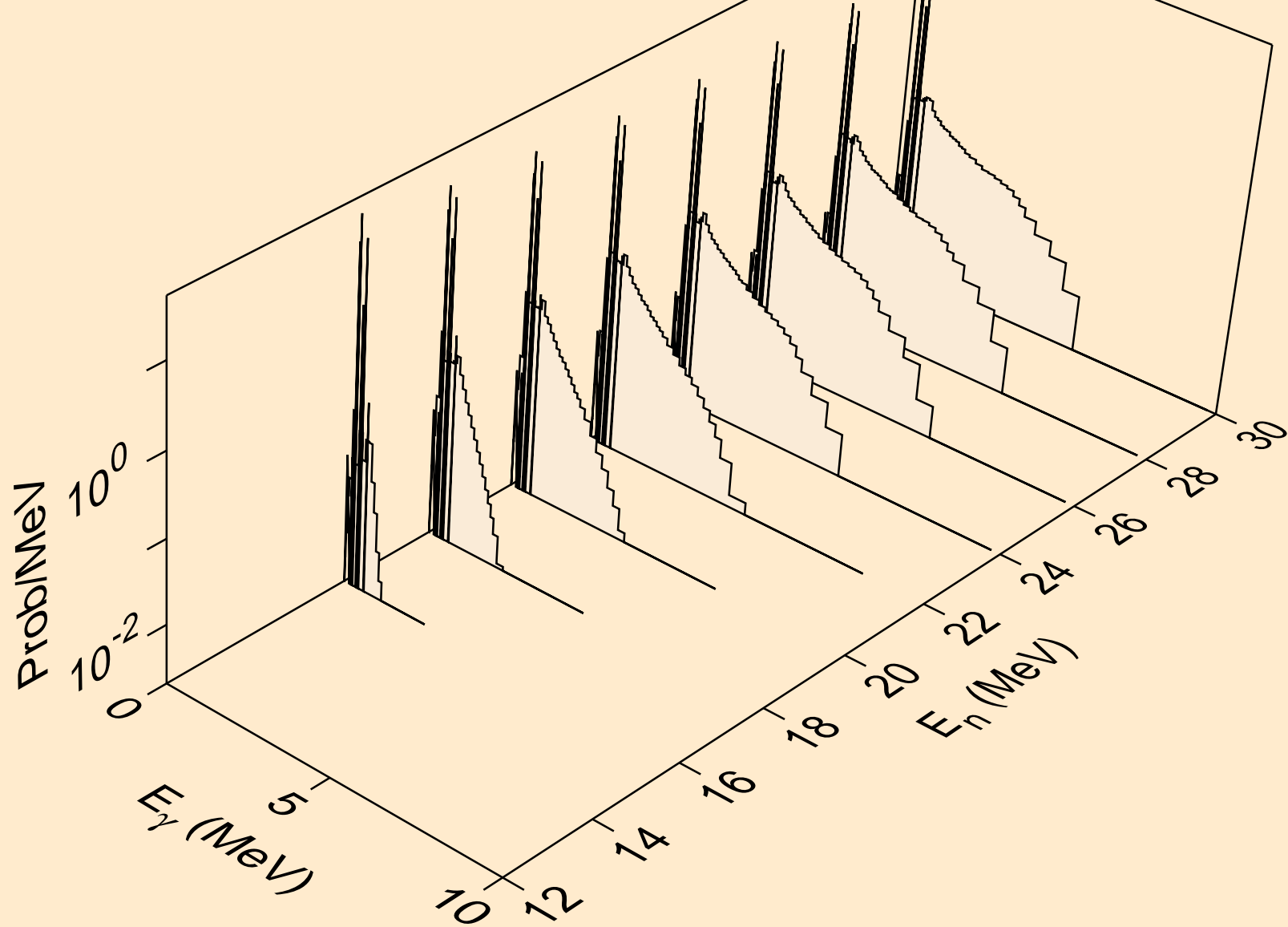
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

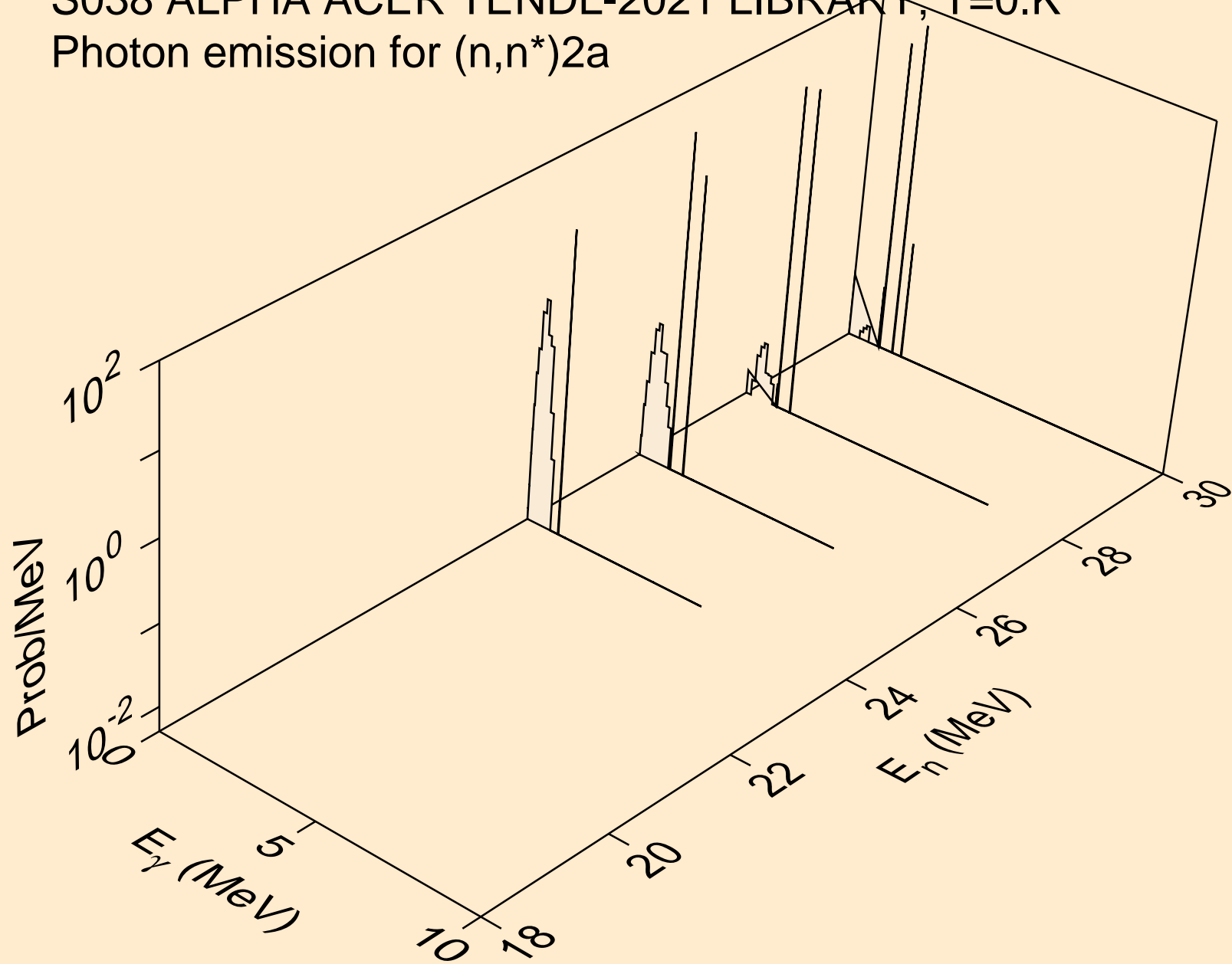


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

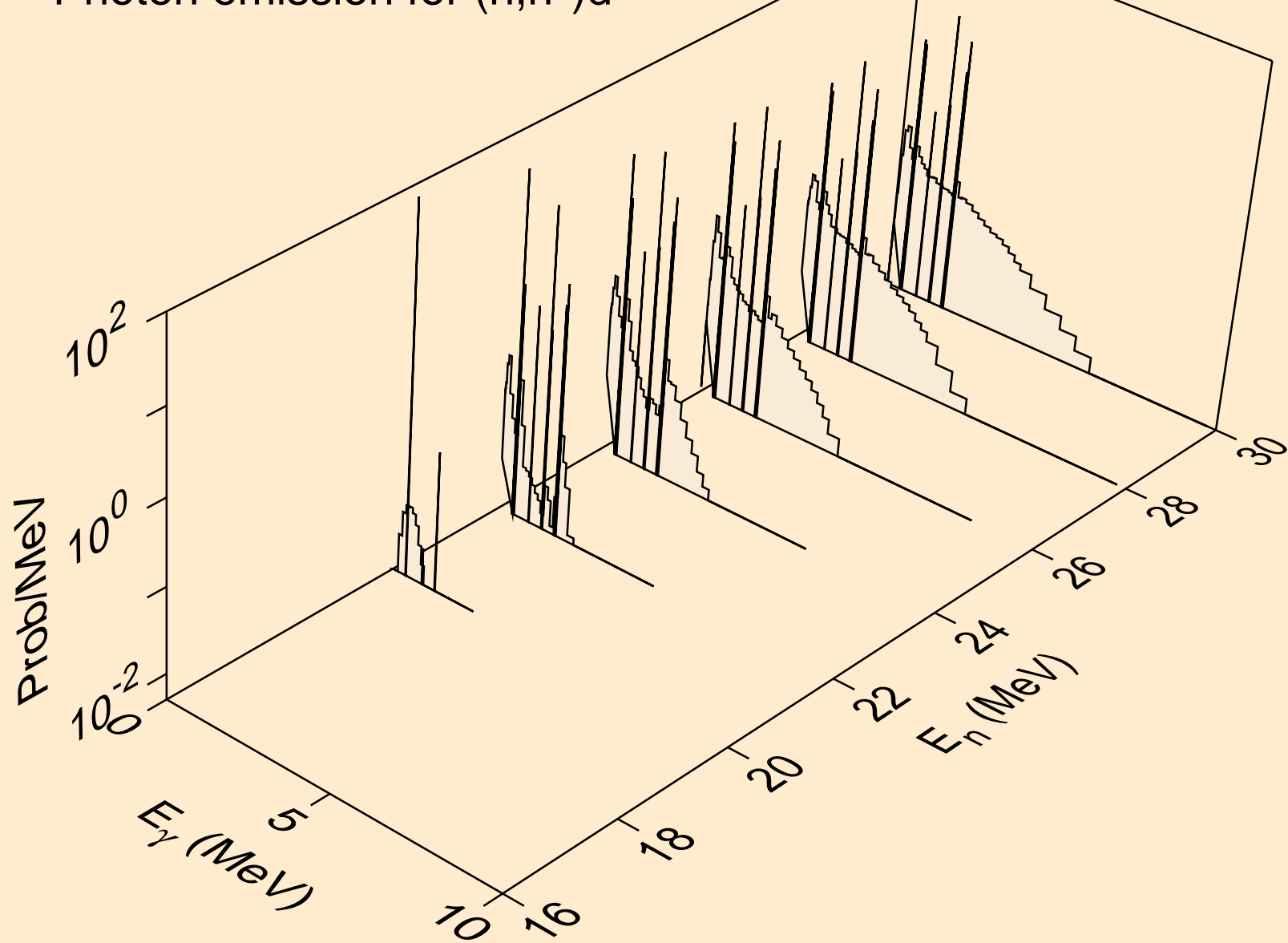




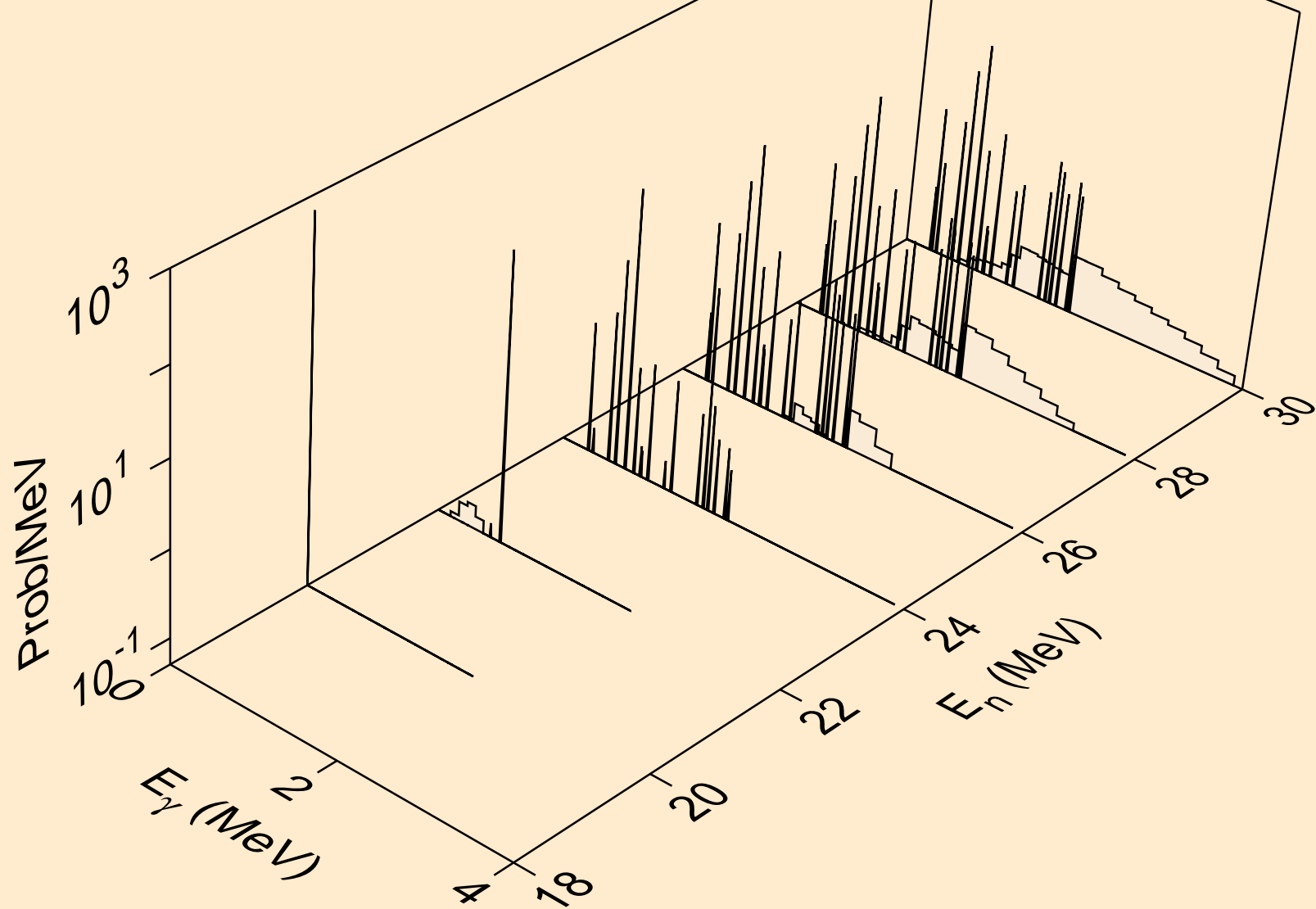
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Photon emission for (n,n\*)2a



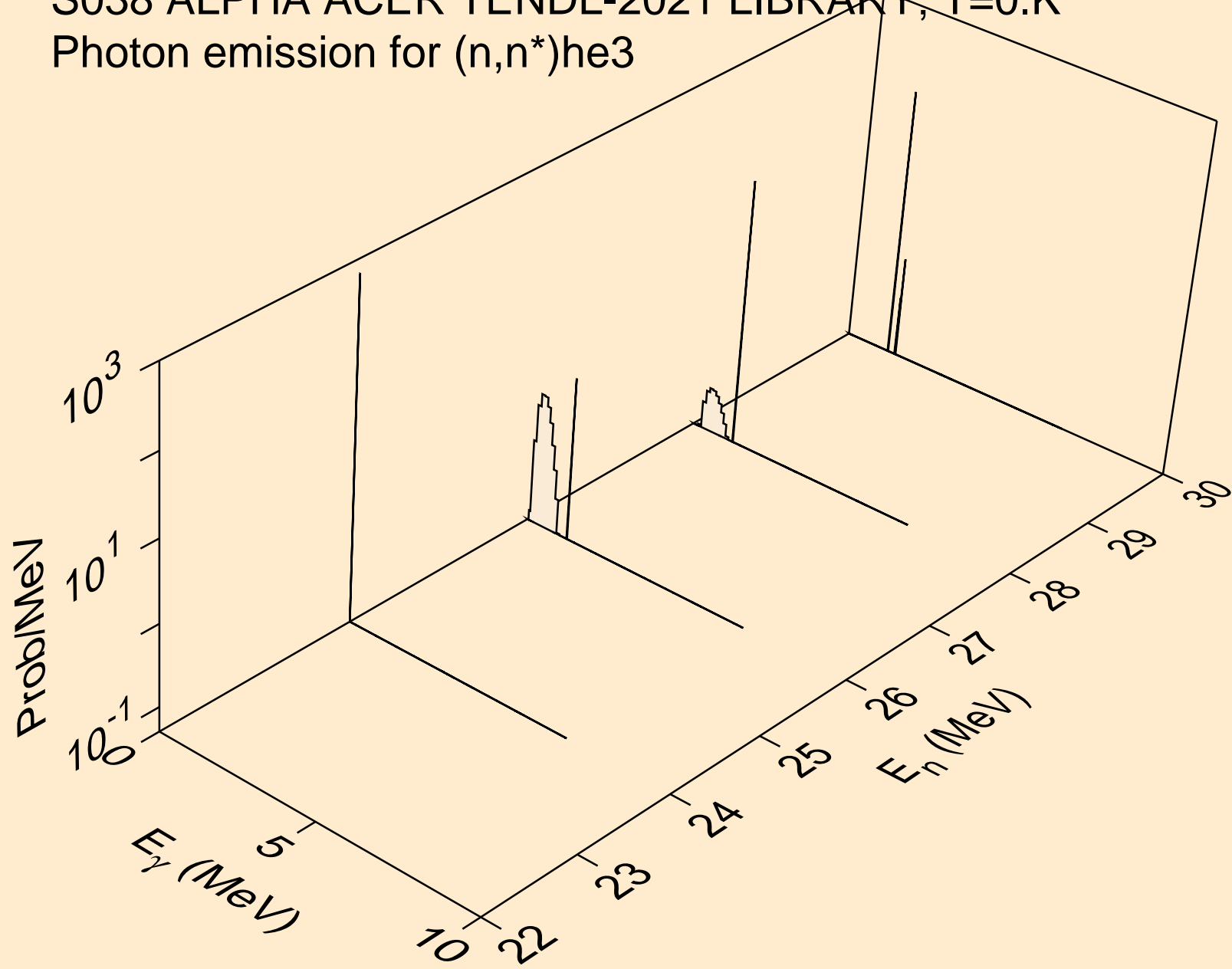
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



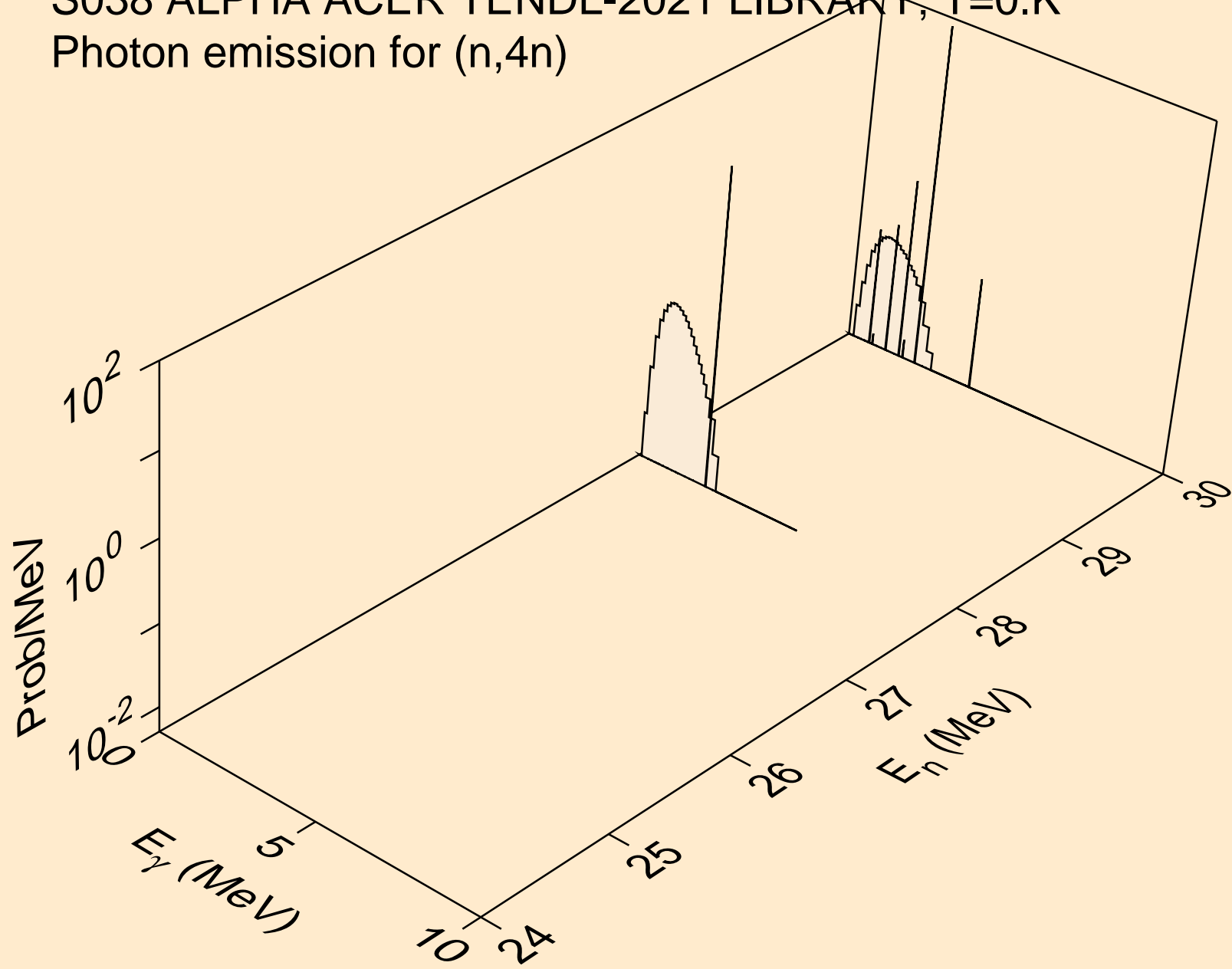
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Photon emission for (n,n\*)t



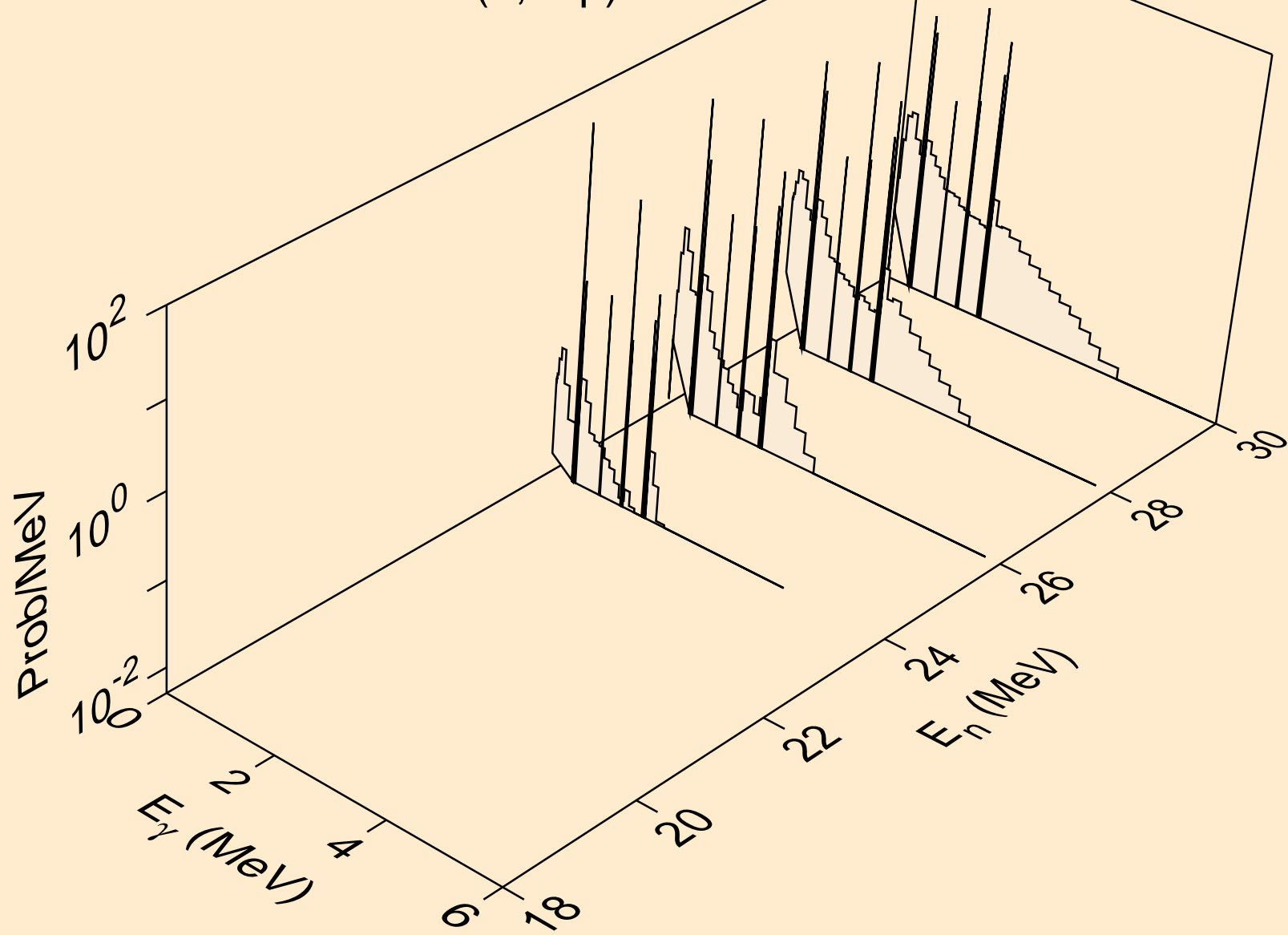
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Photon emission for (n,n\*)he3



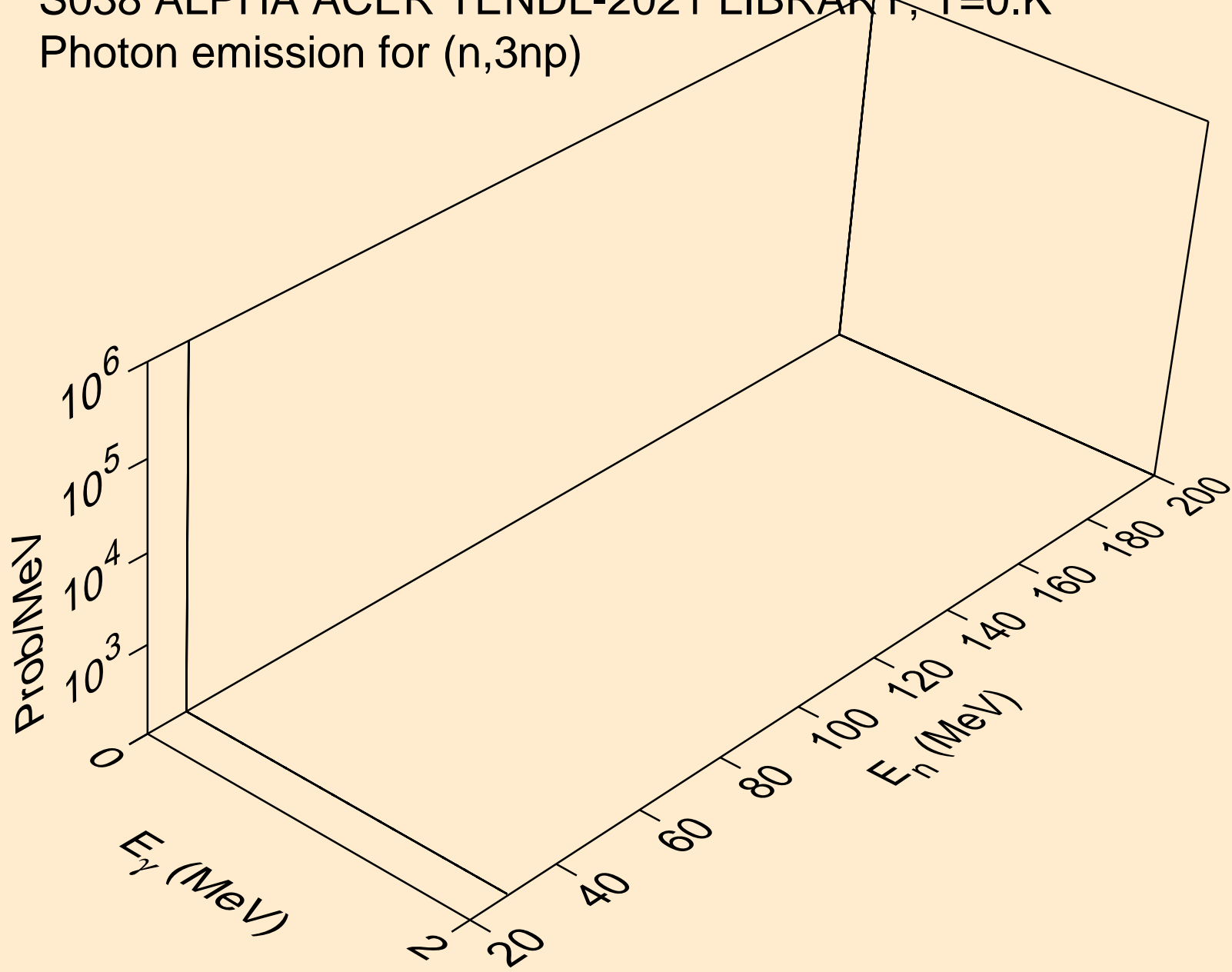
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



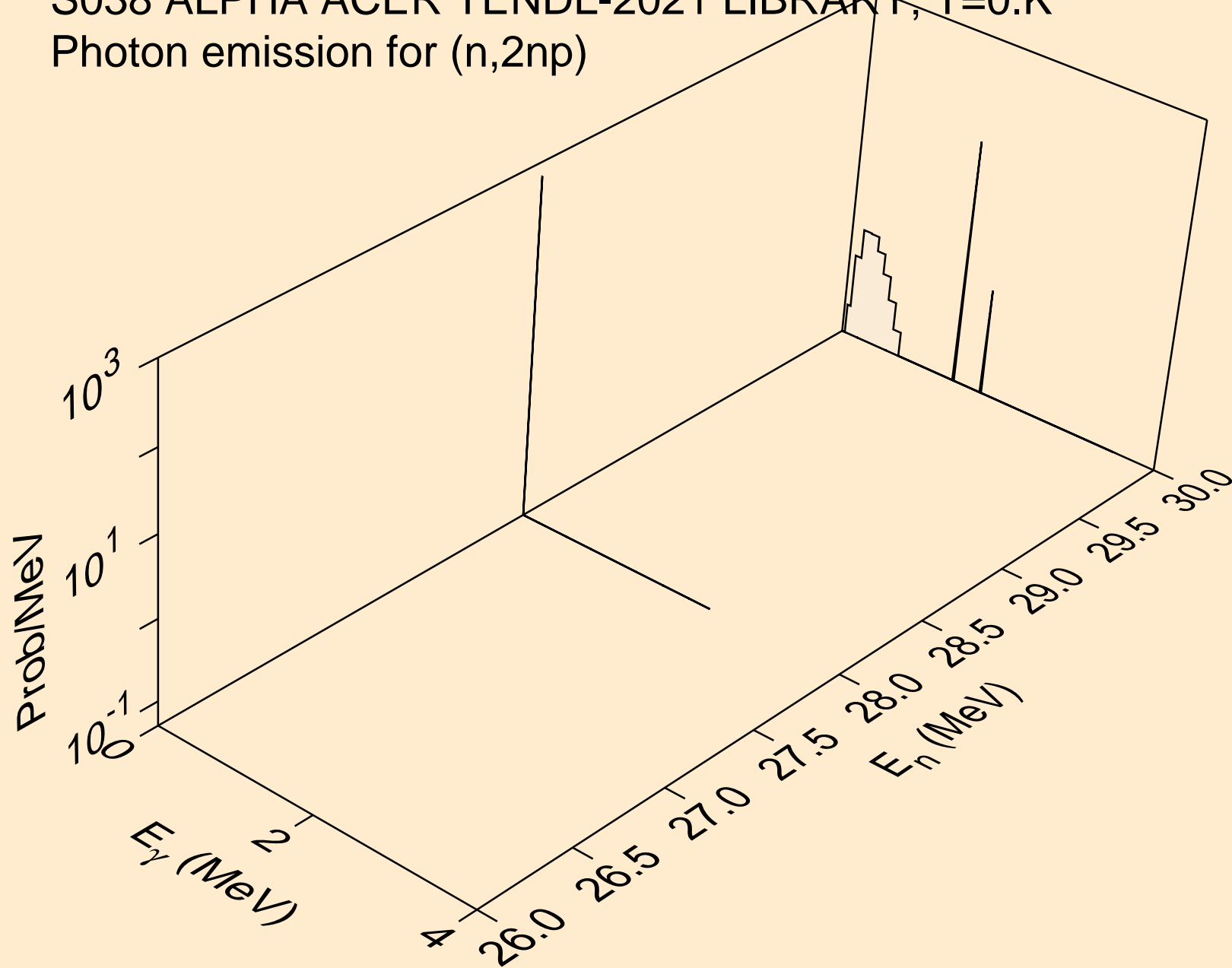
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

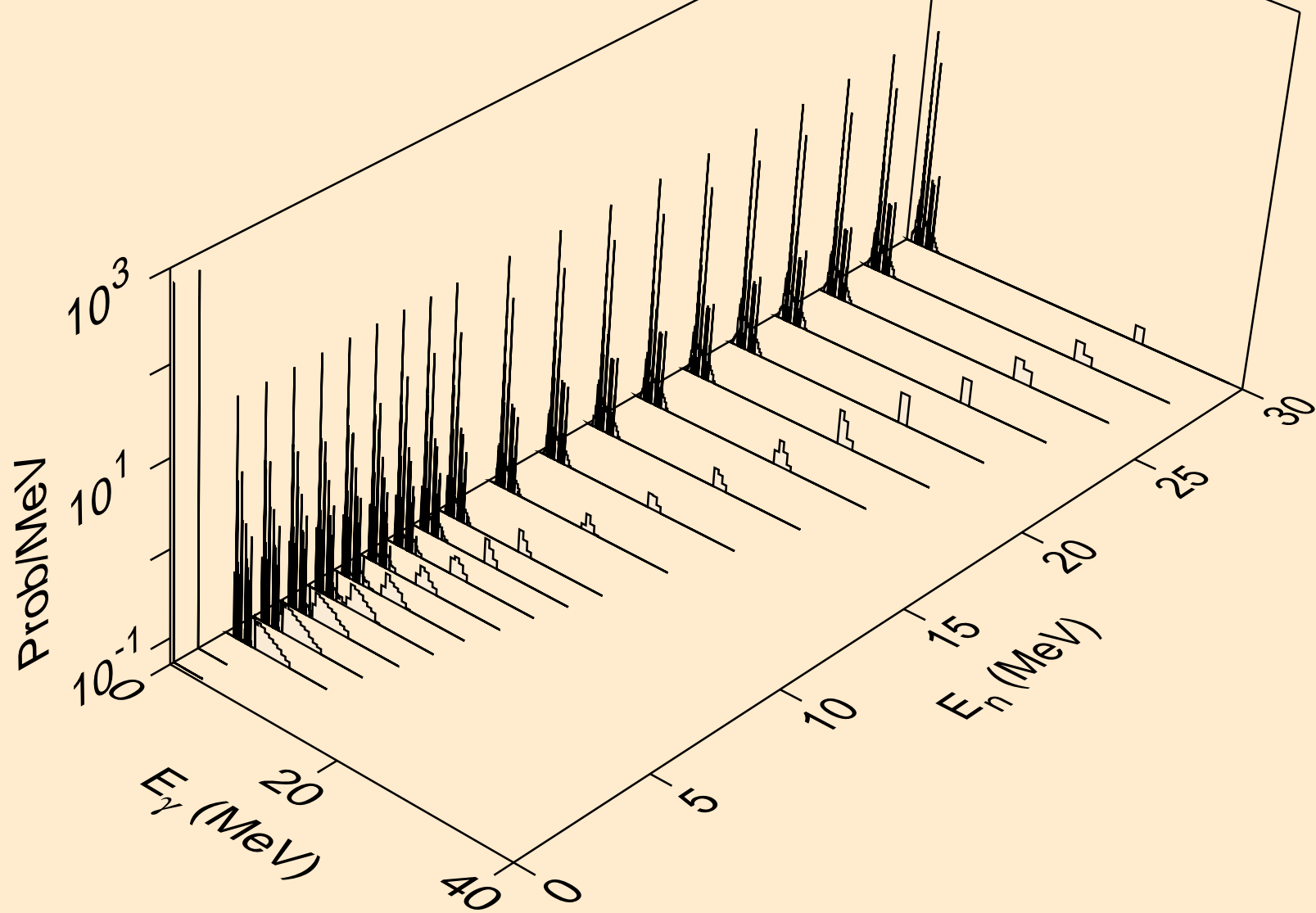


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Photon emission for (n,2np)

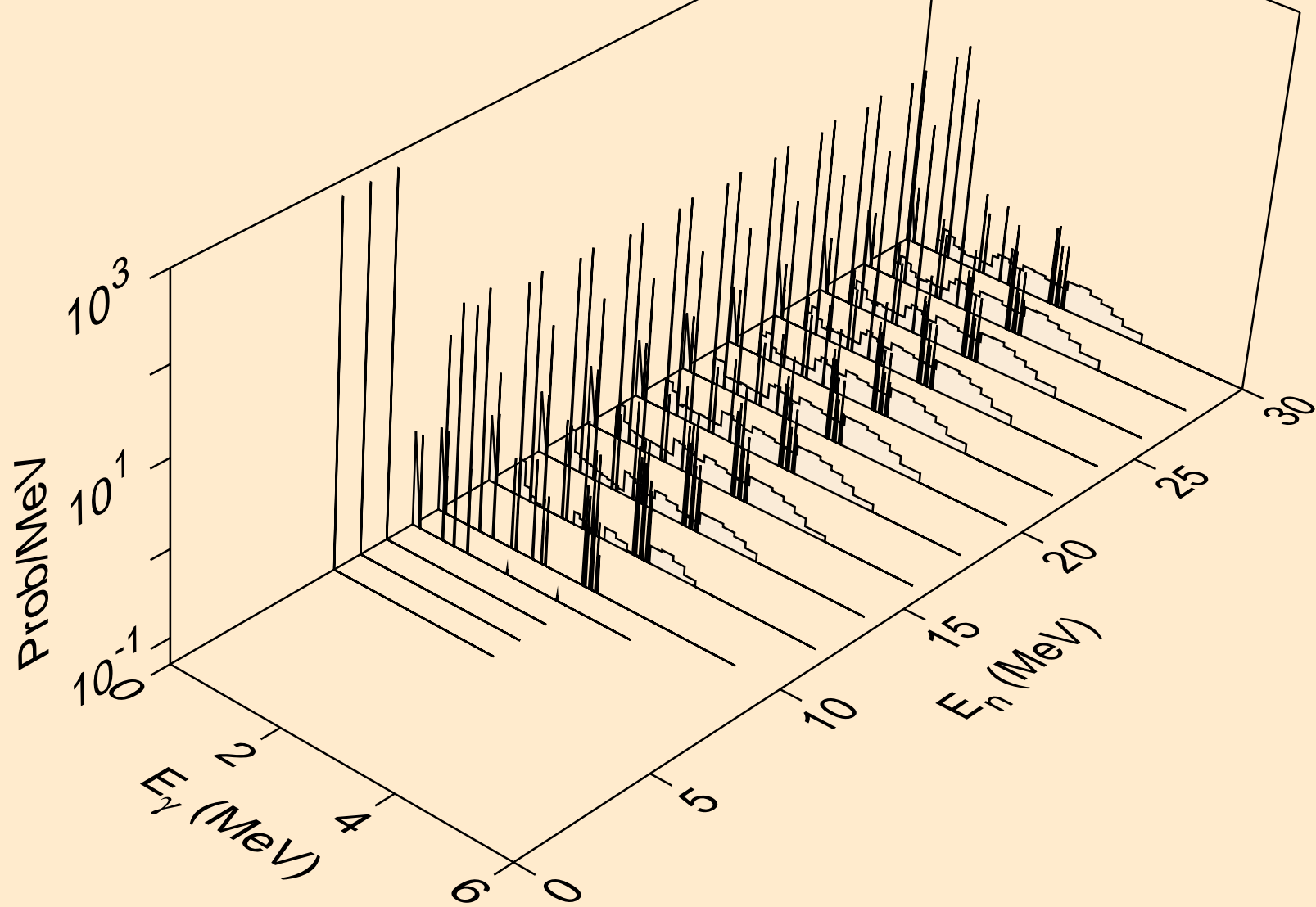




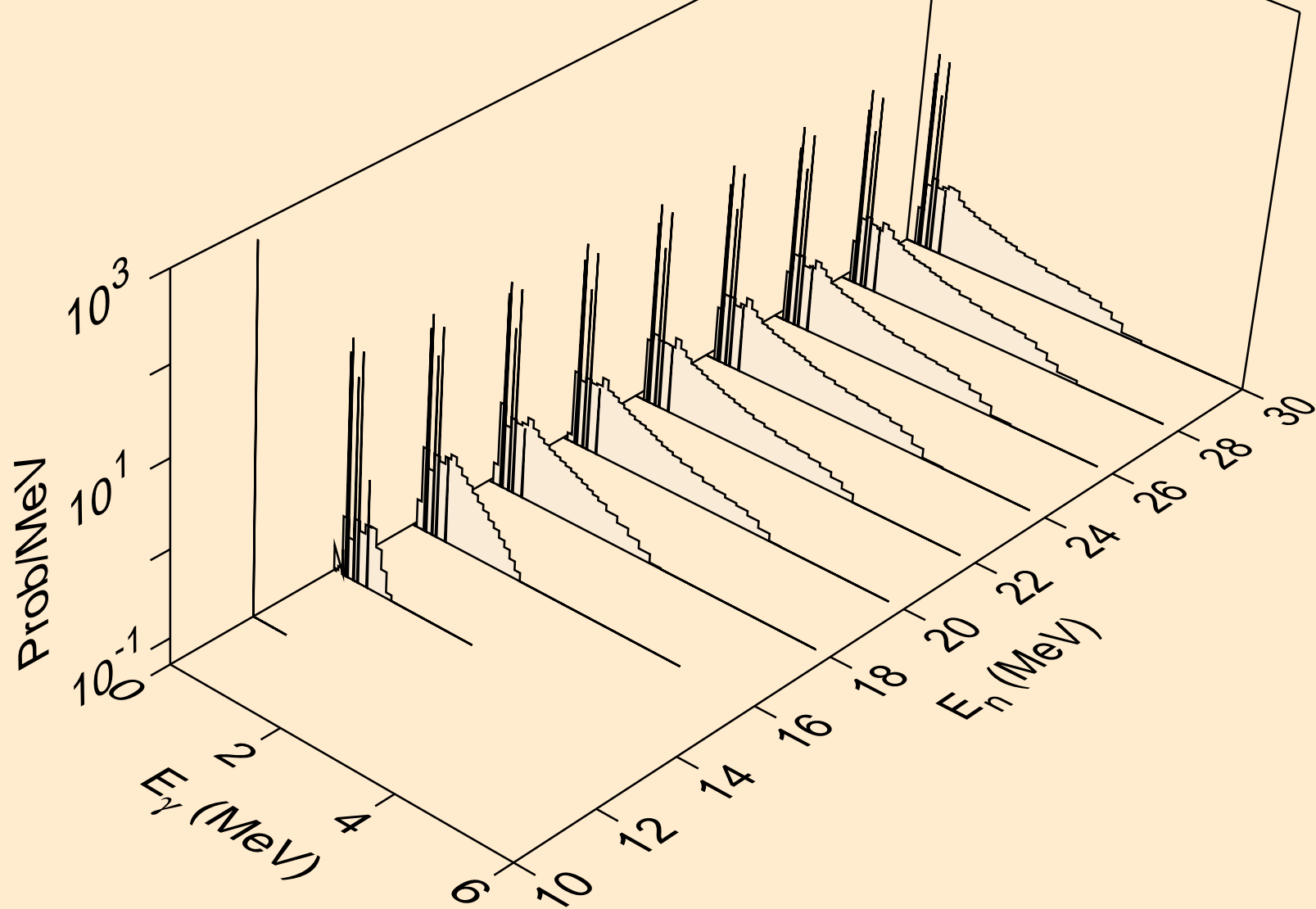
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Photon emission for (n,gma)



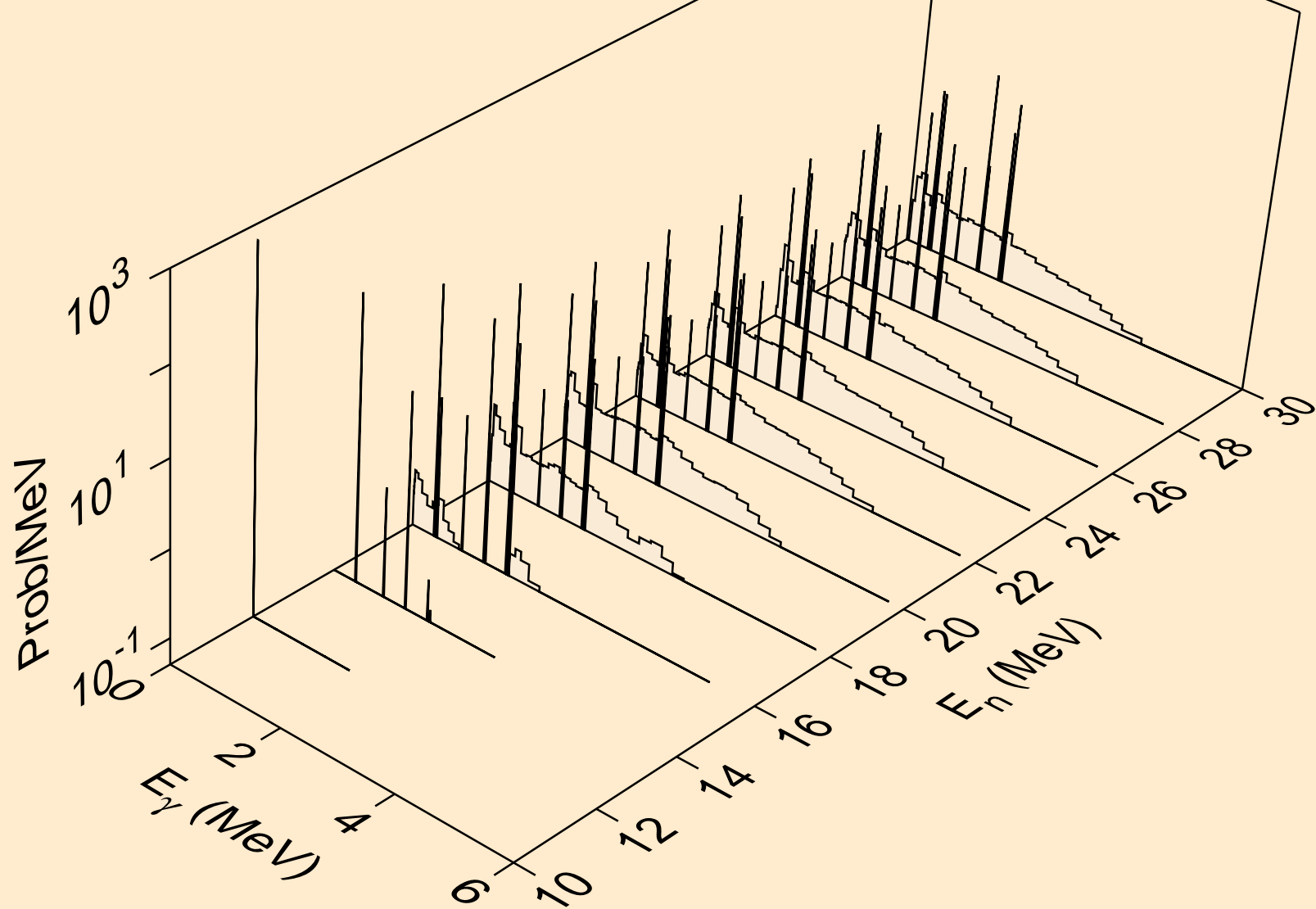
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



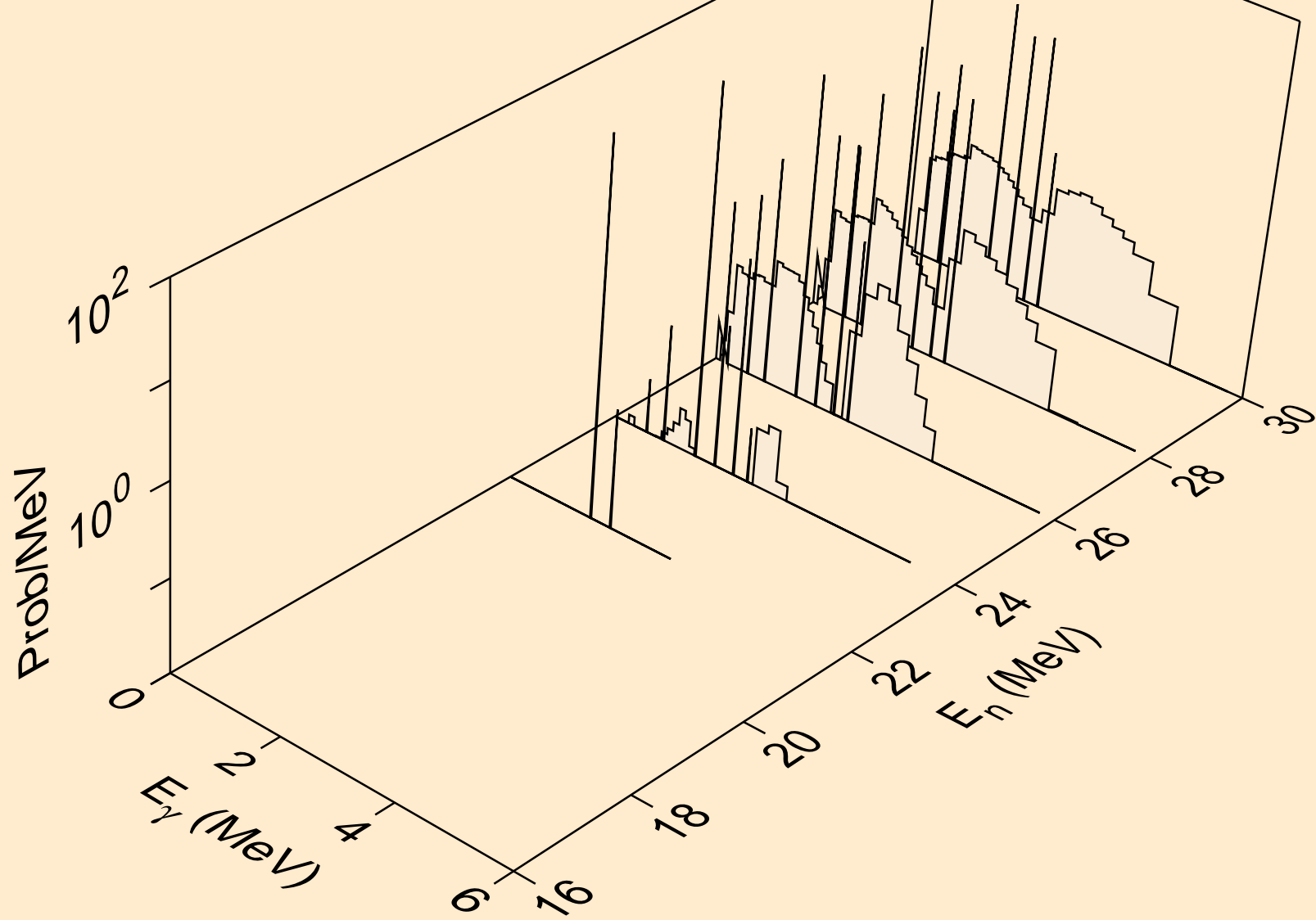
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Photon emission for (n,d)



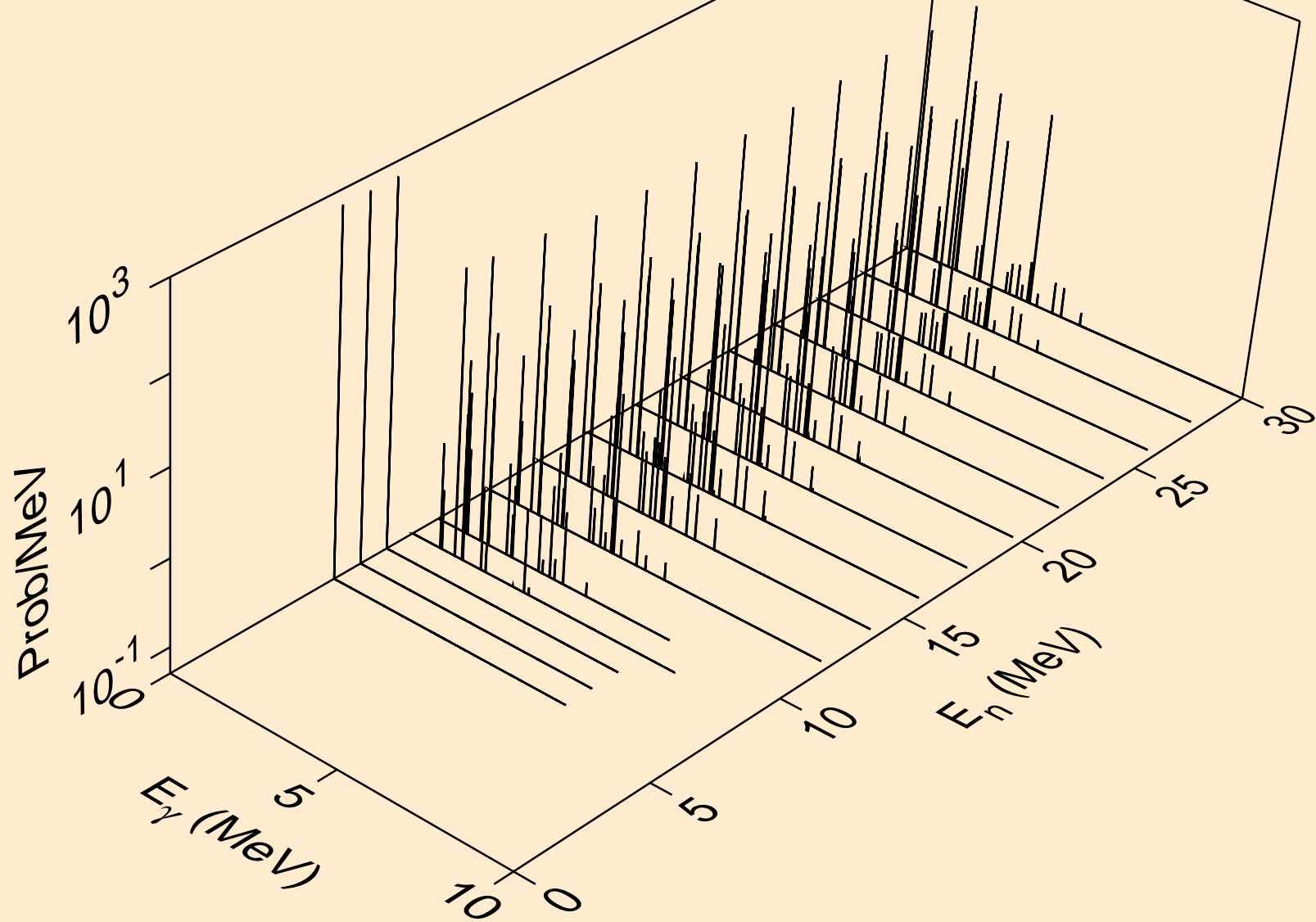
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Photon emission for (n,t)



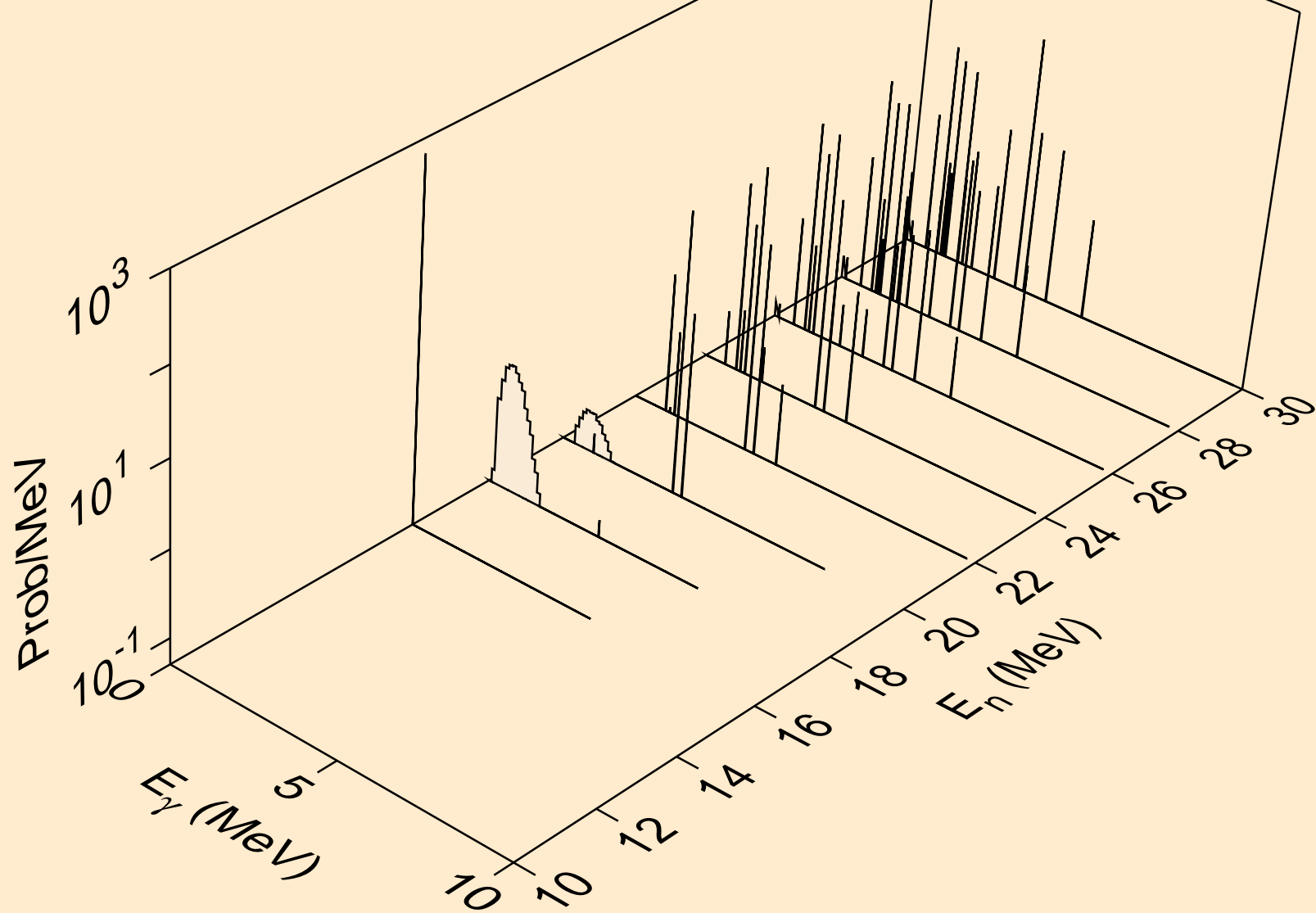
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Photon emission for (n,he3)



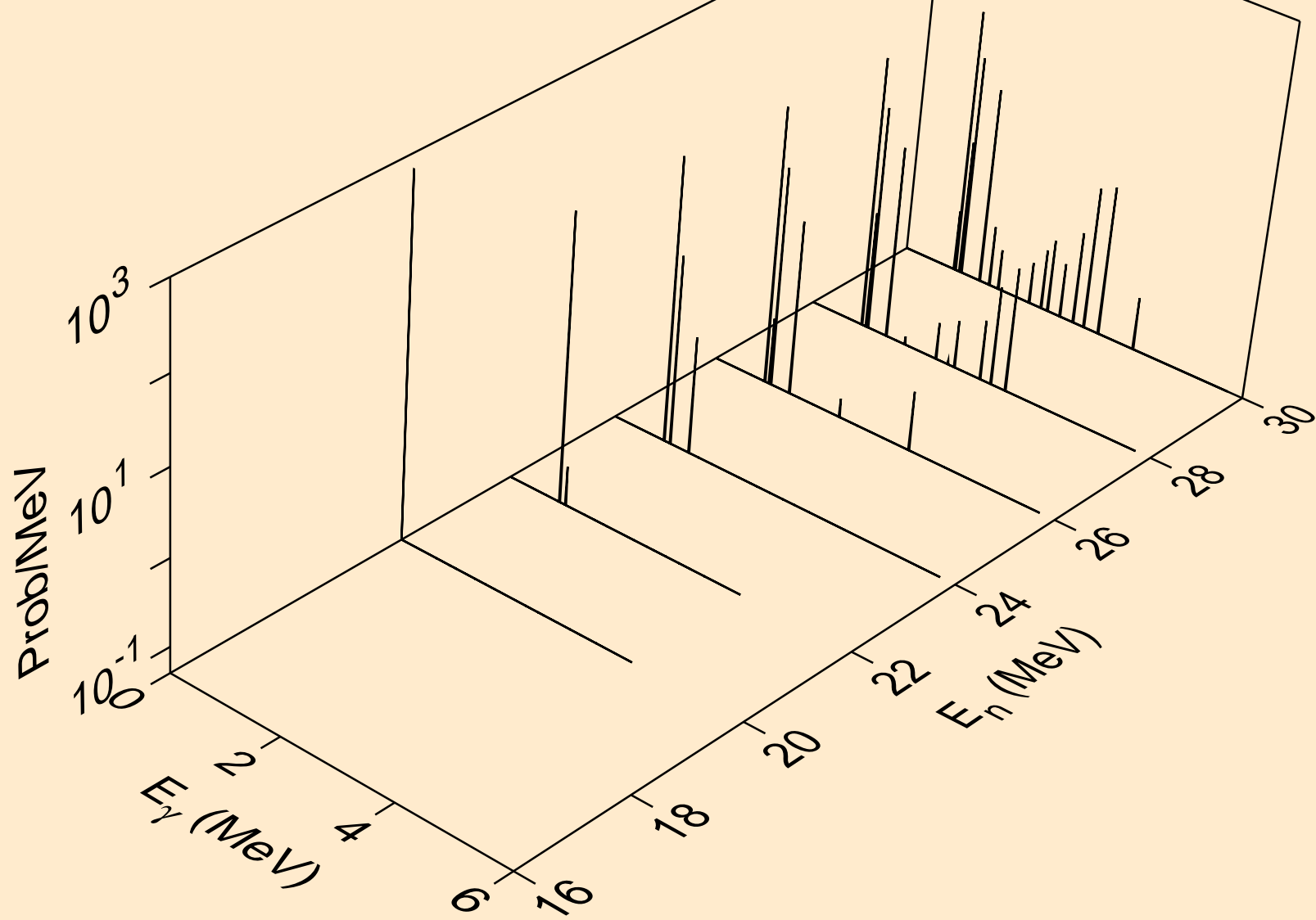
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

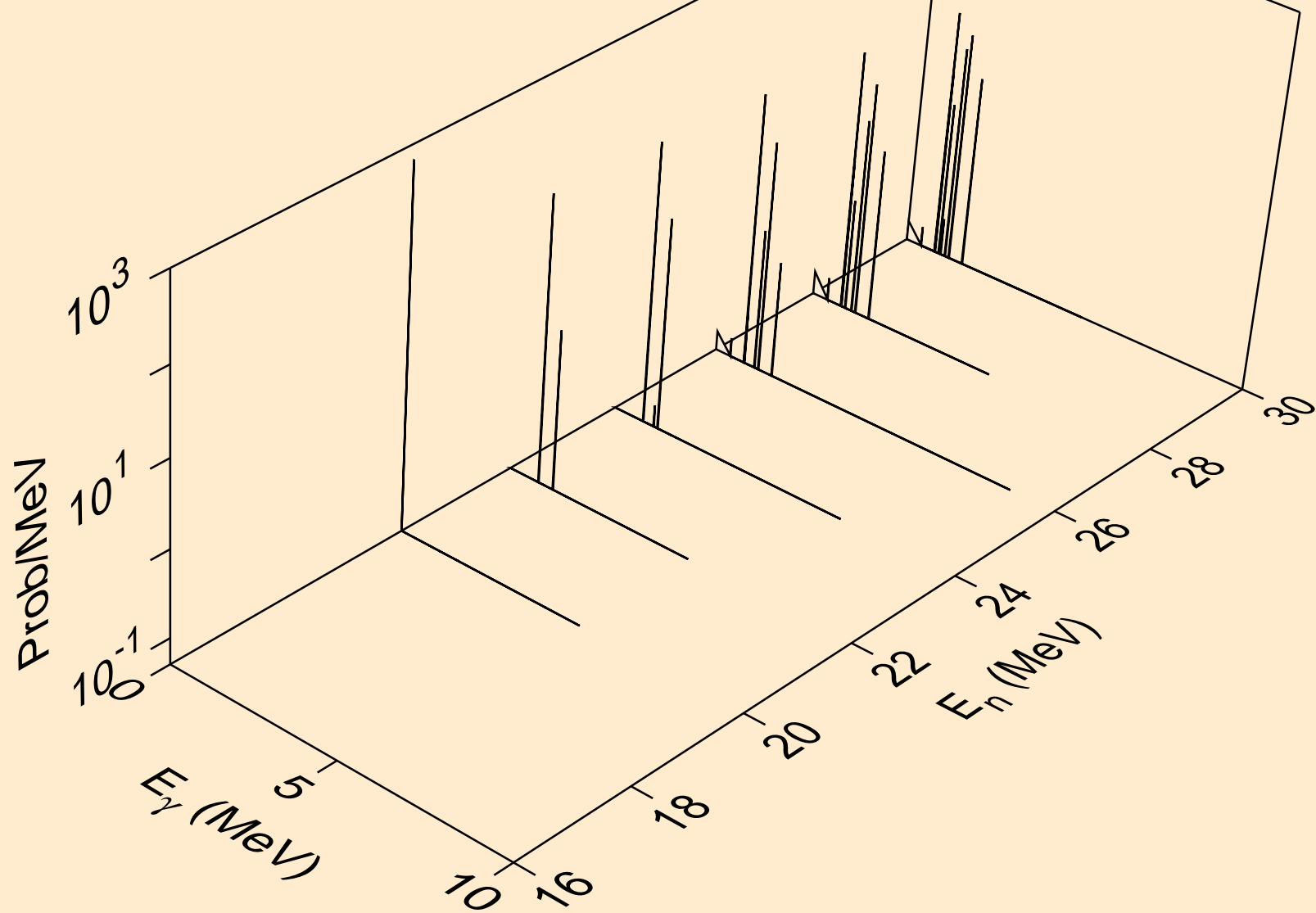


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Photon emission for (n,2p)

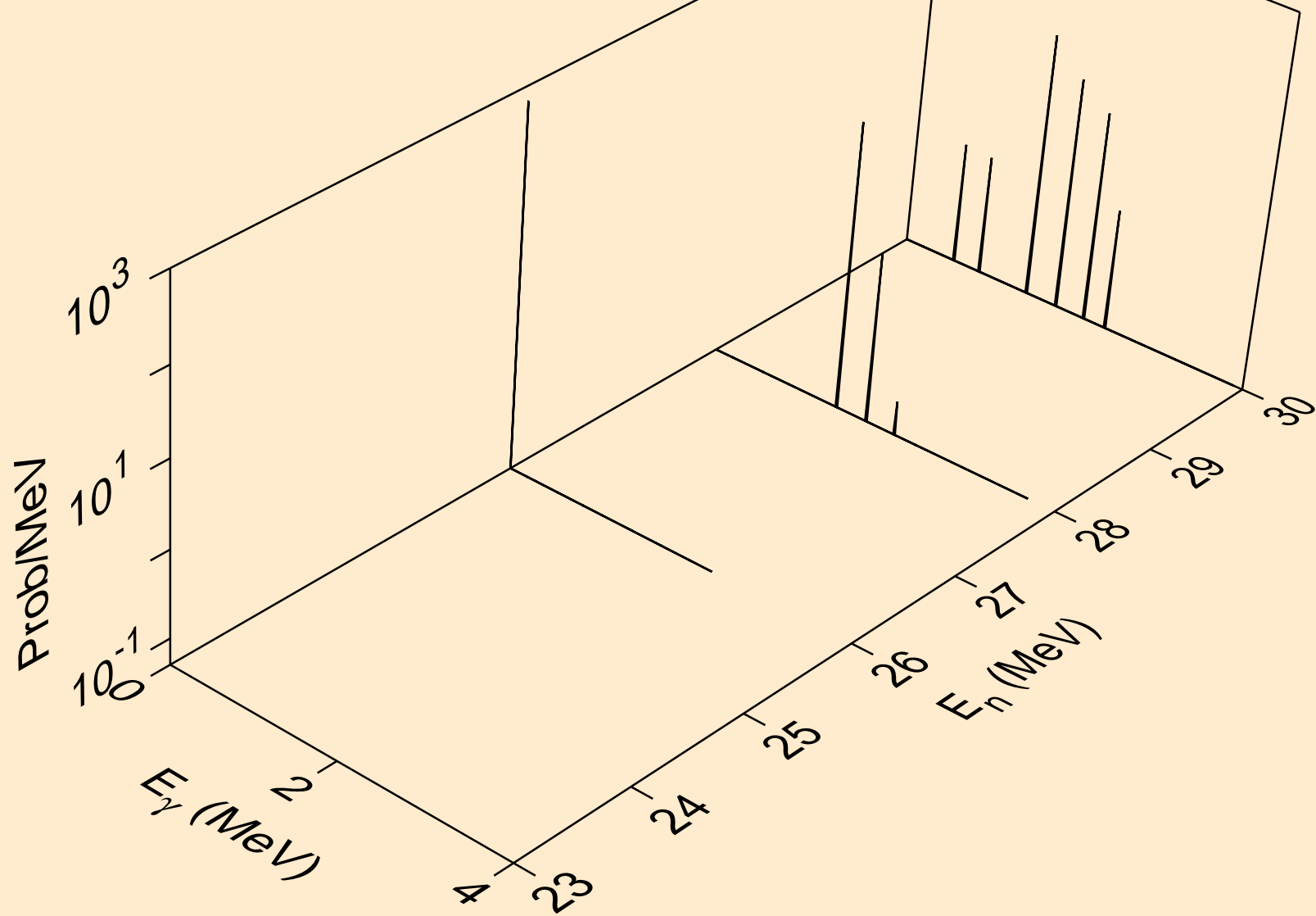




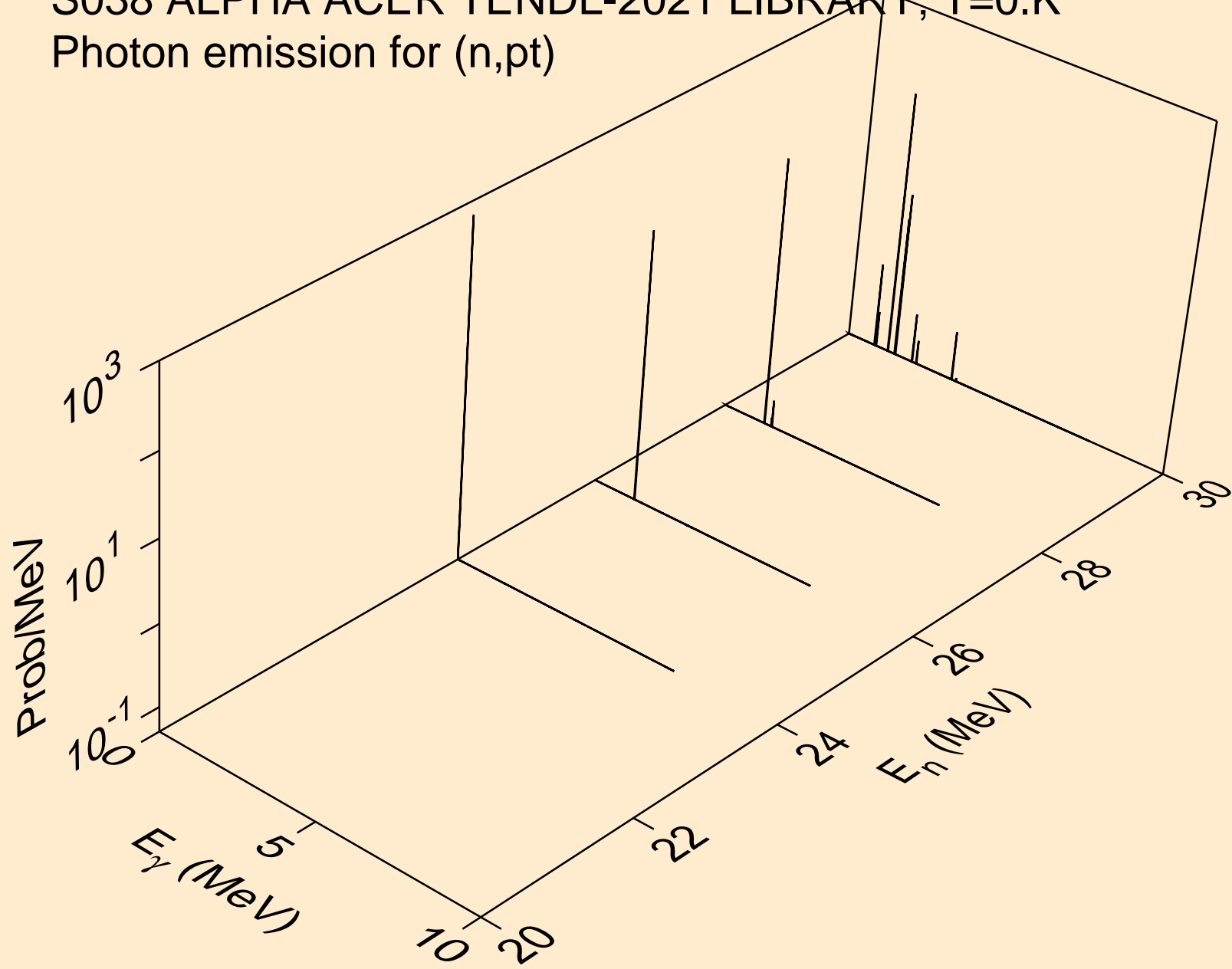
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Photon emission for (n,pa)



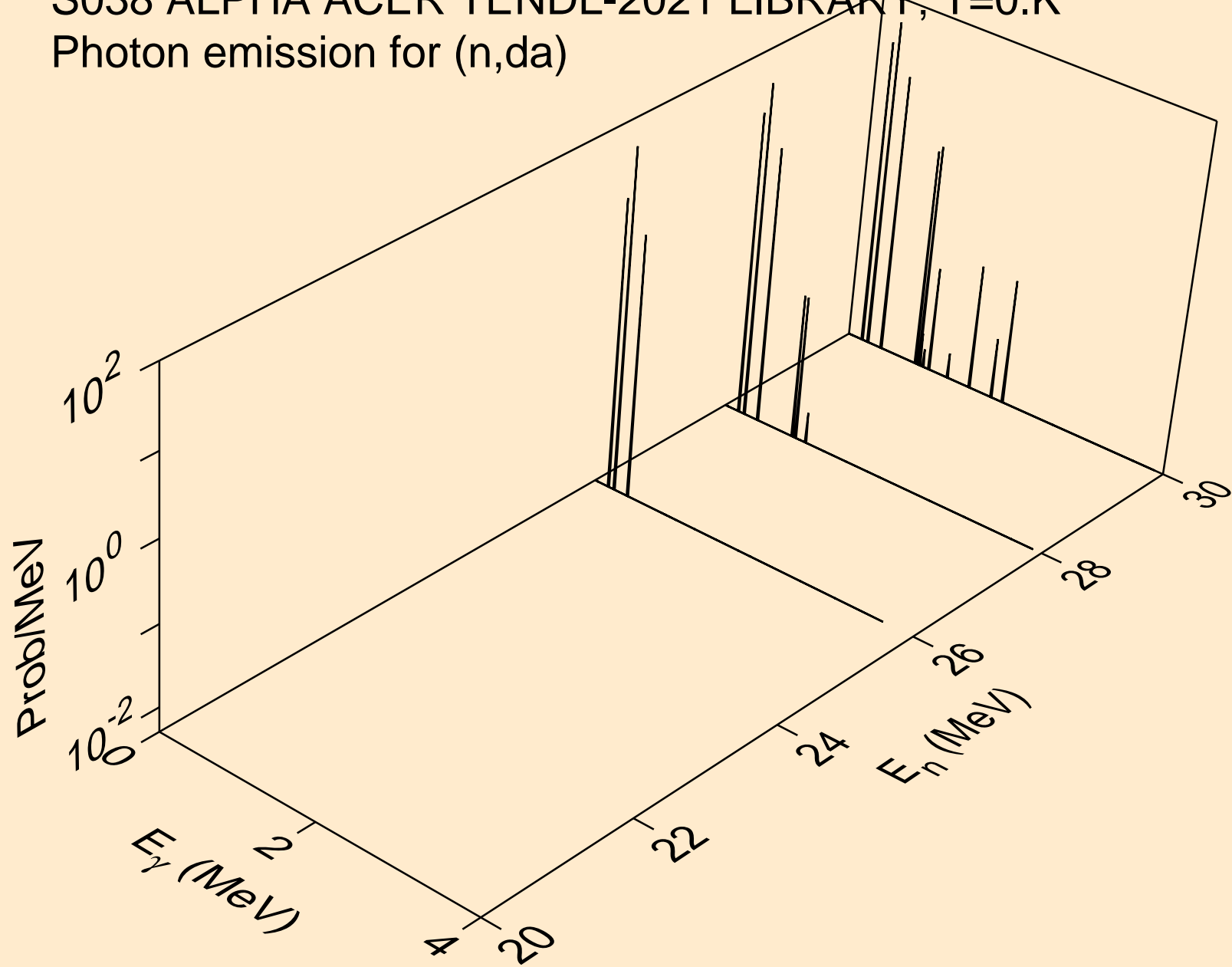
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Photon emission for (n,pd)



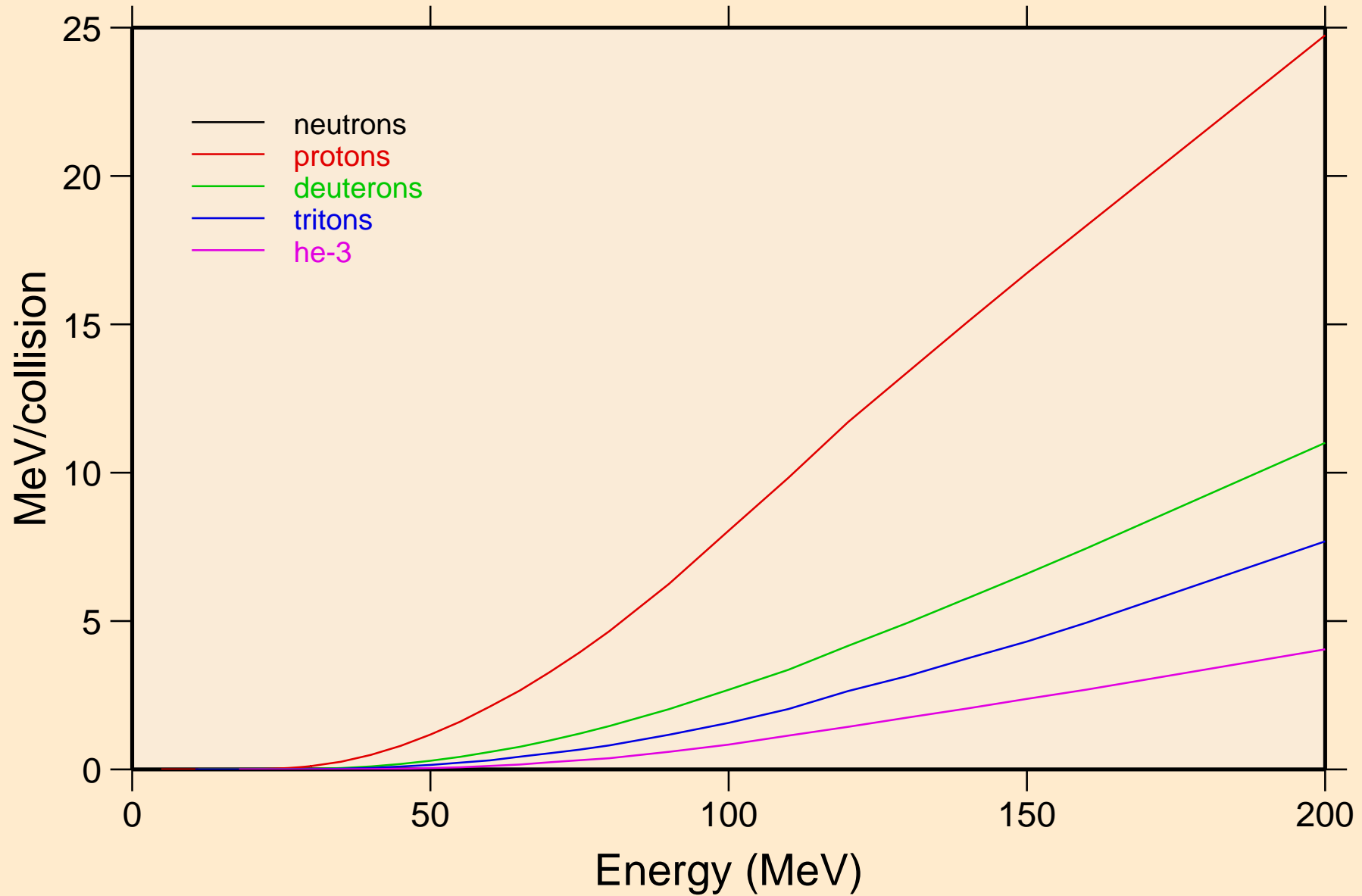
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



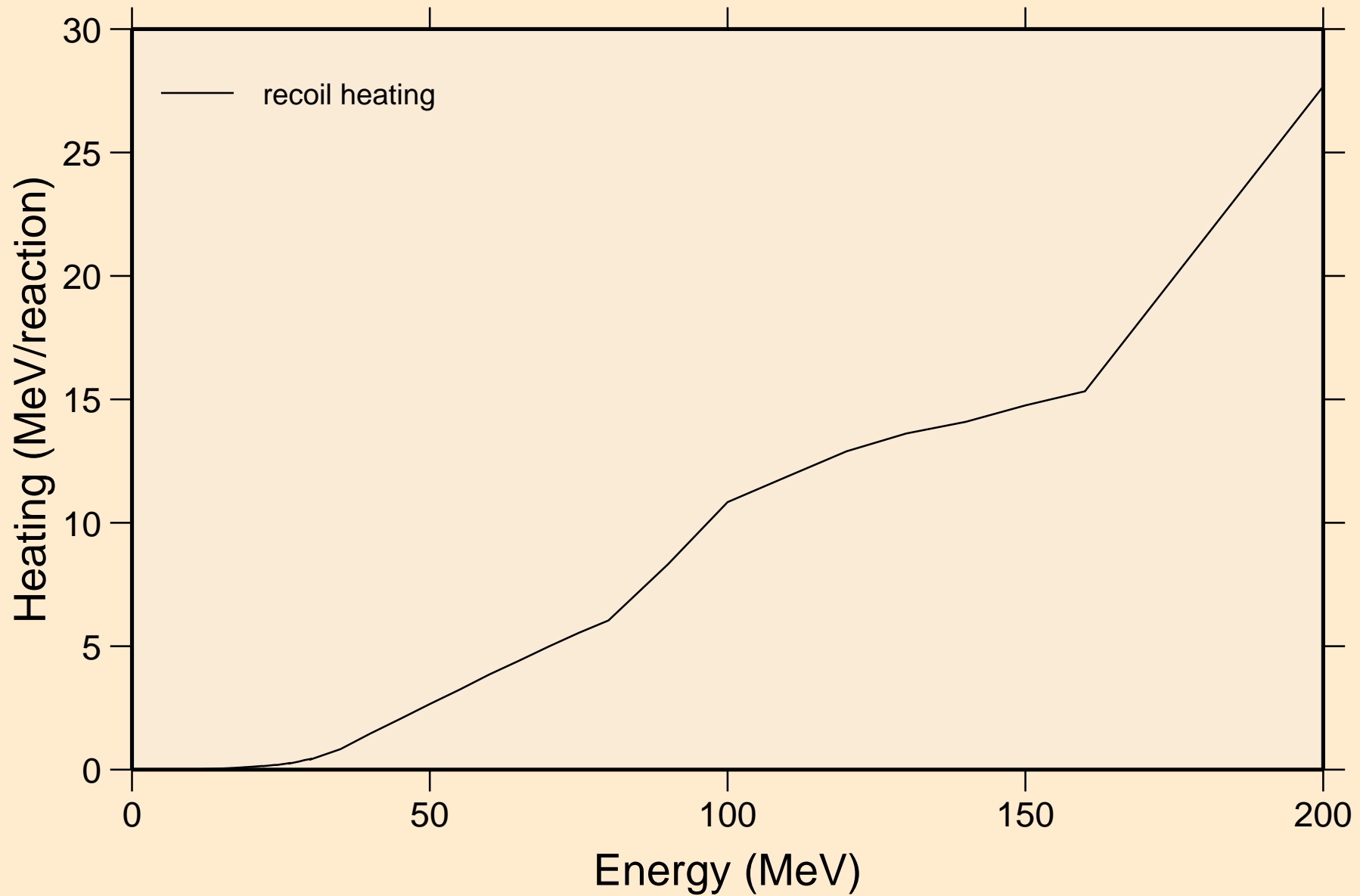
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



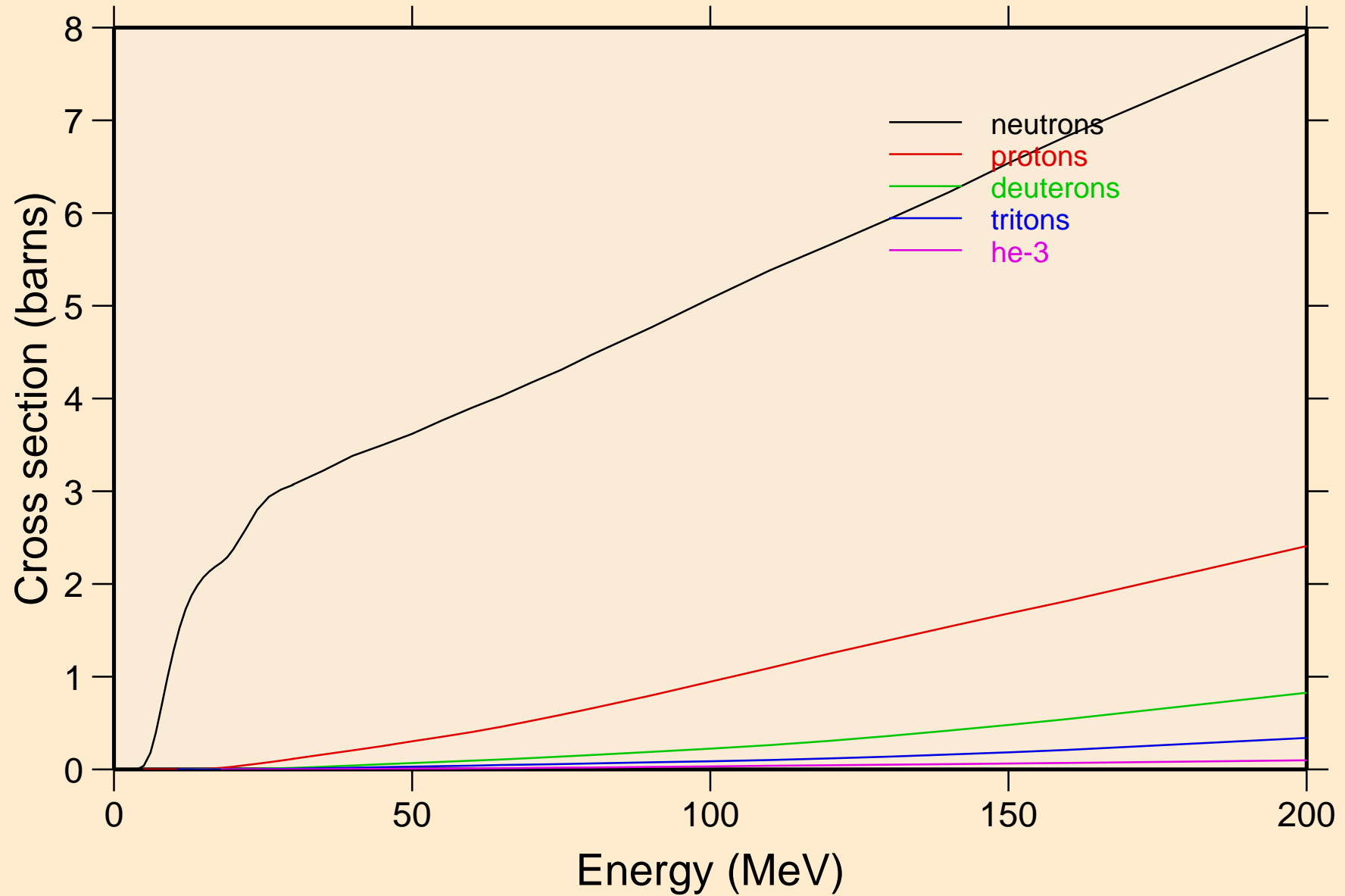
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



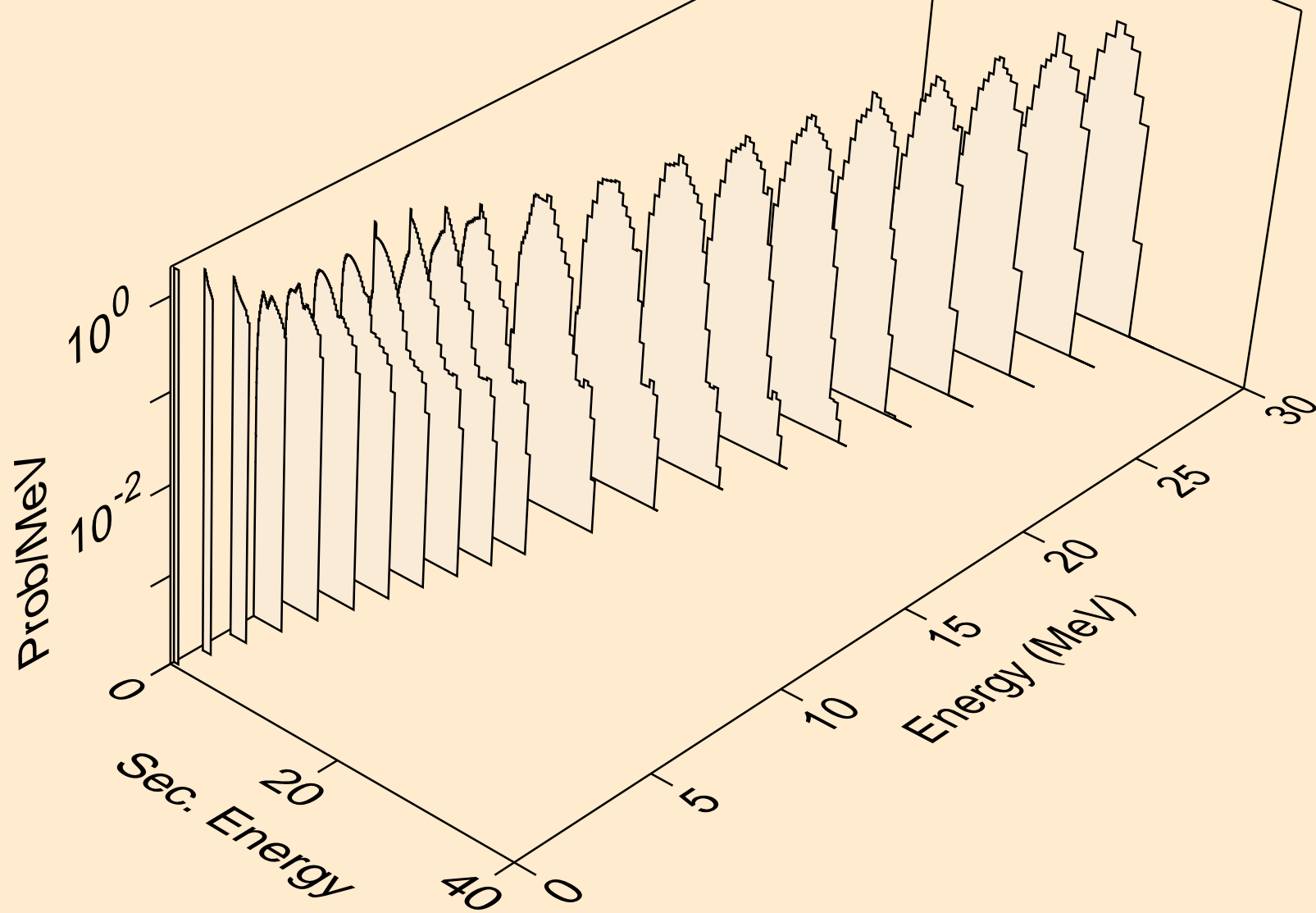
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

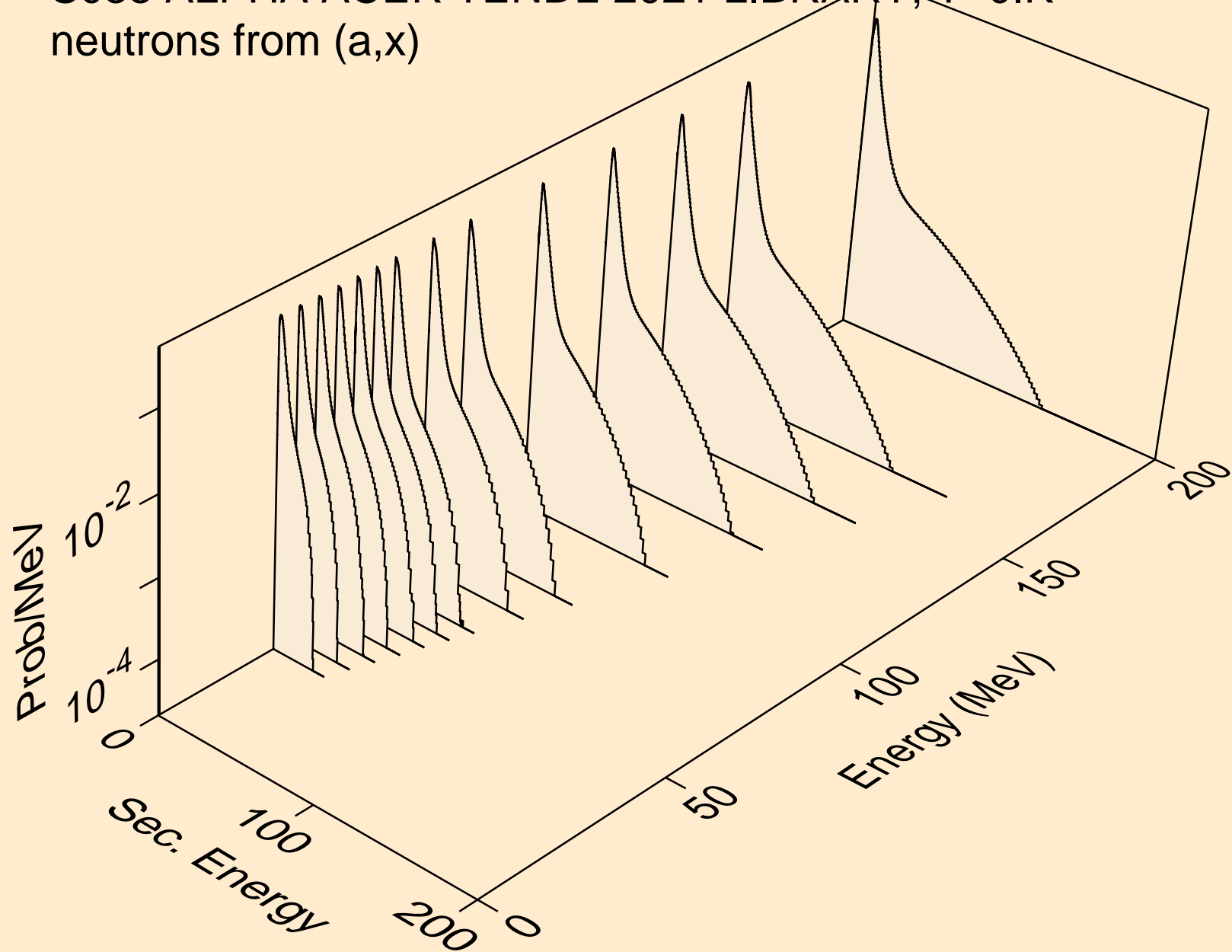


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

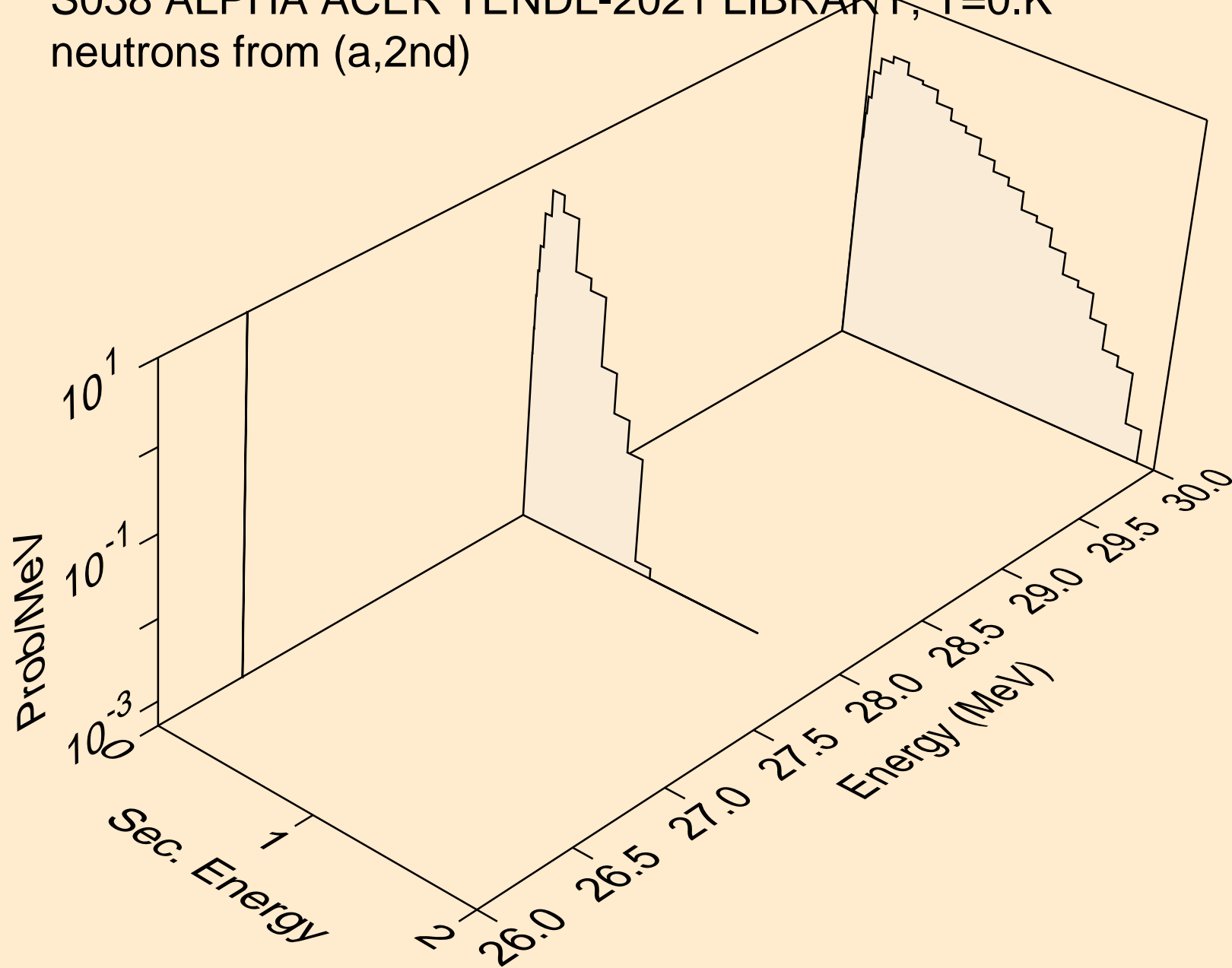




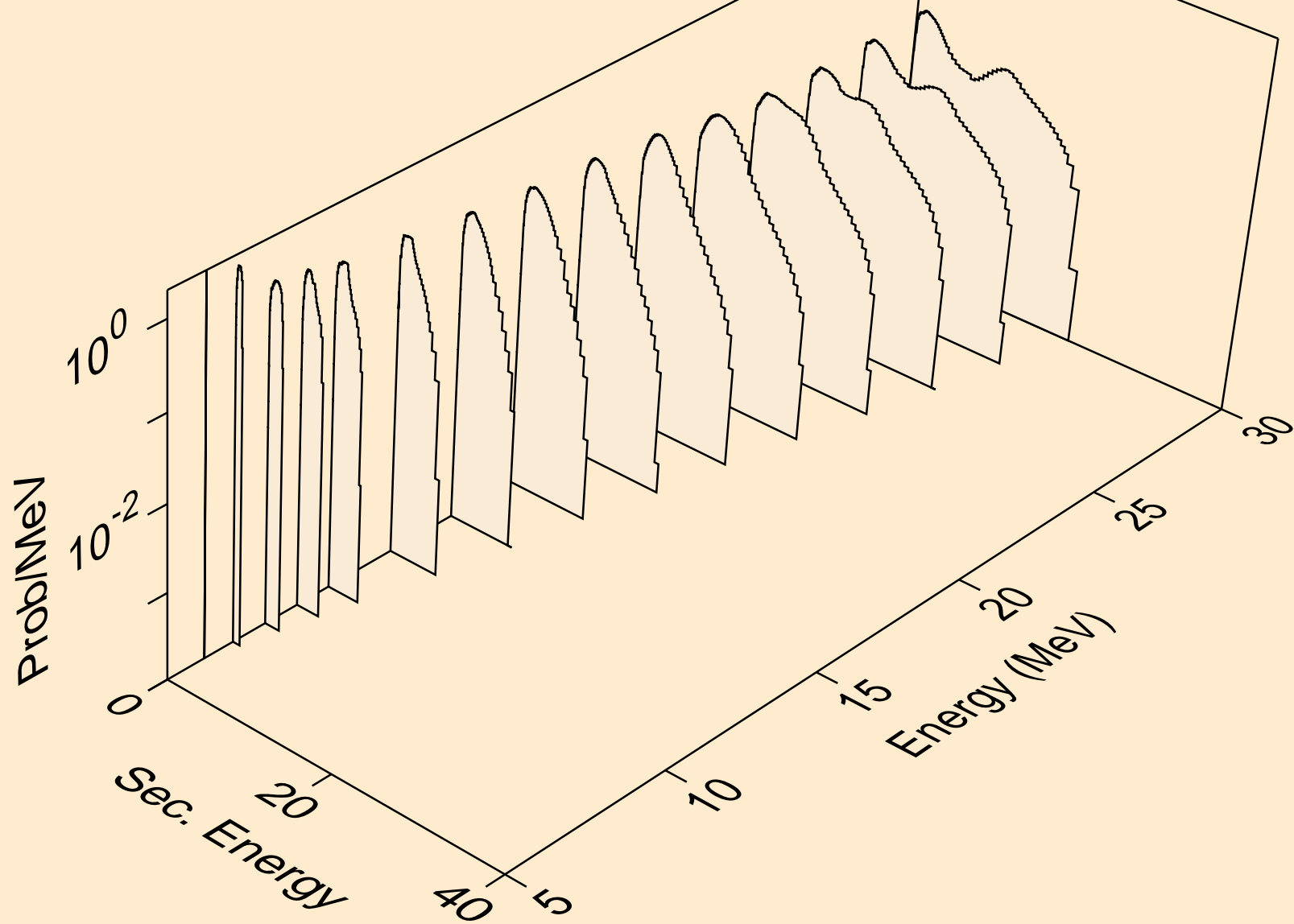
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



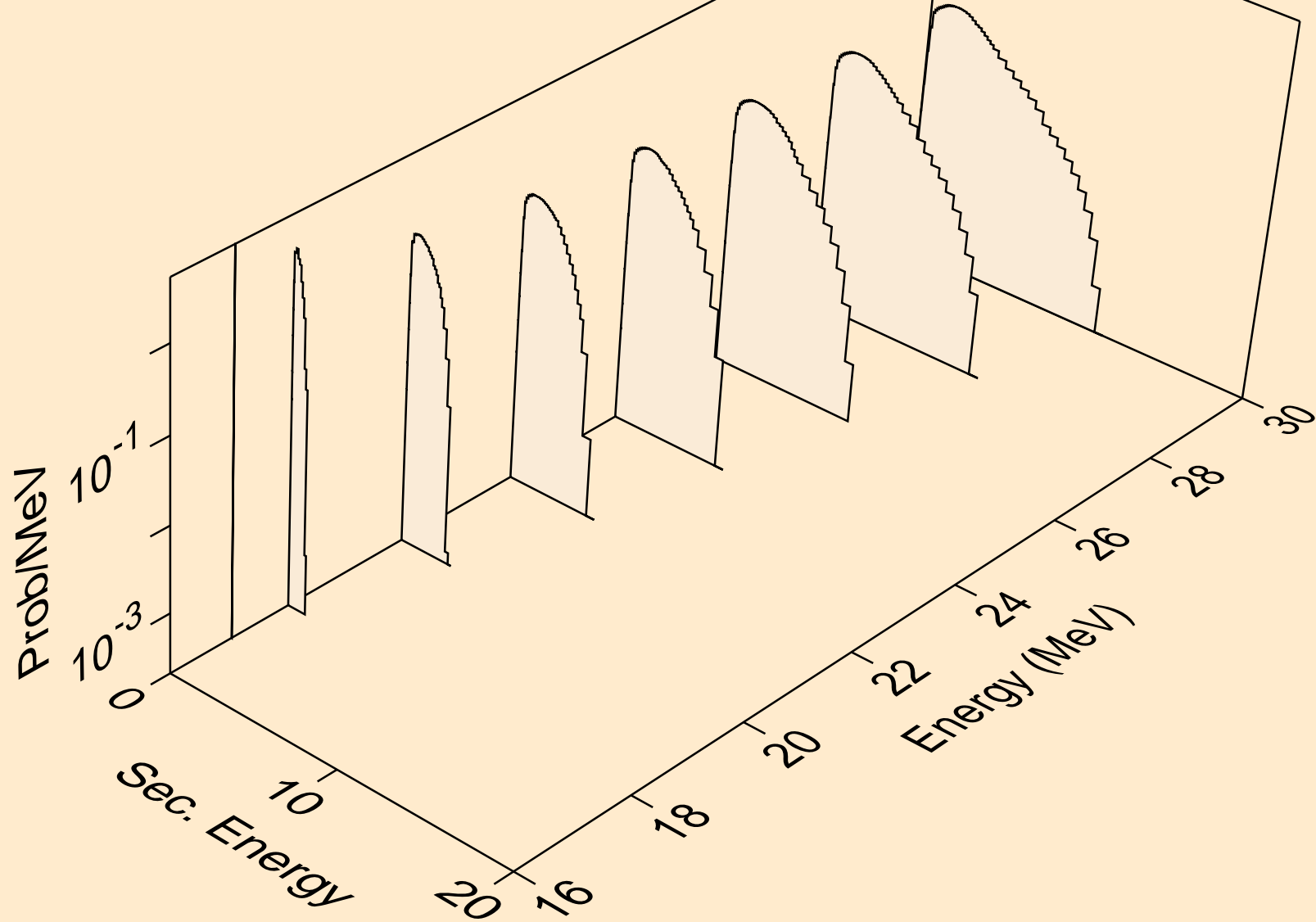
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neutrons from (a,2nd)



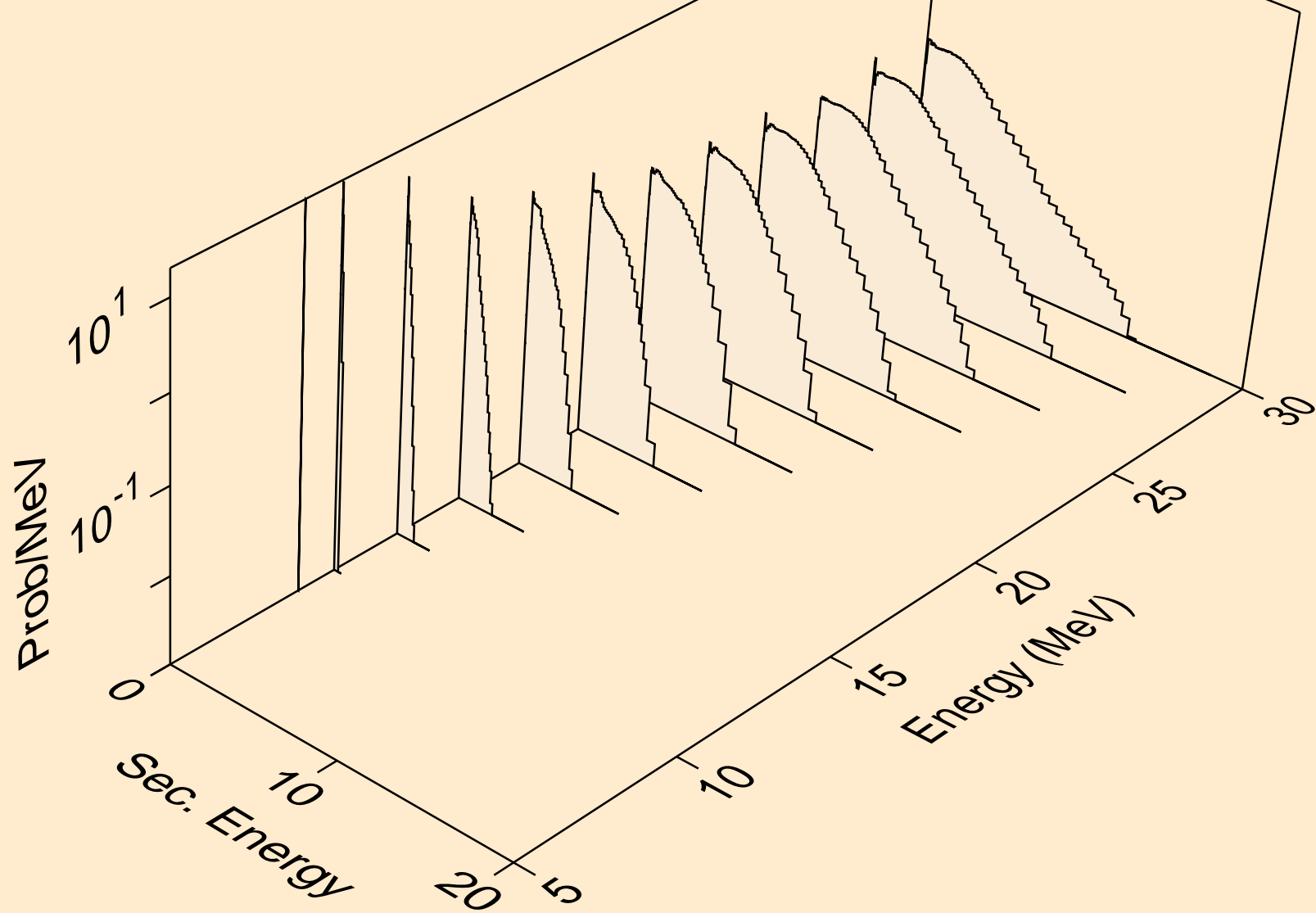
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neutrons from (a,2n)



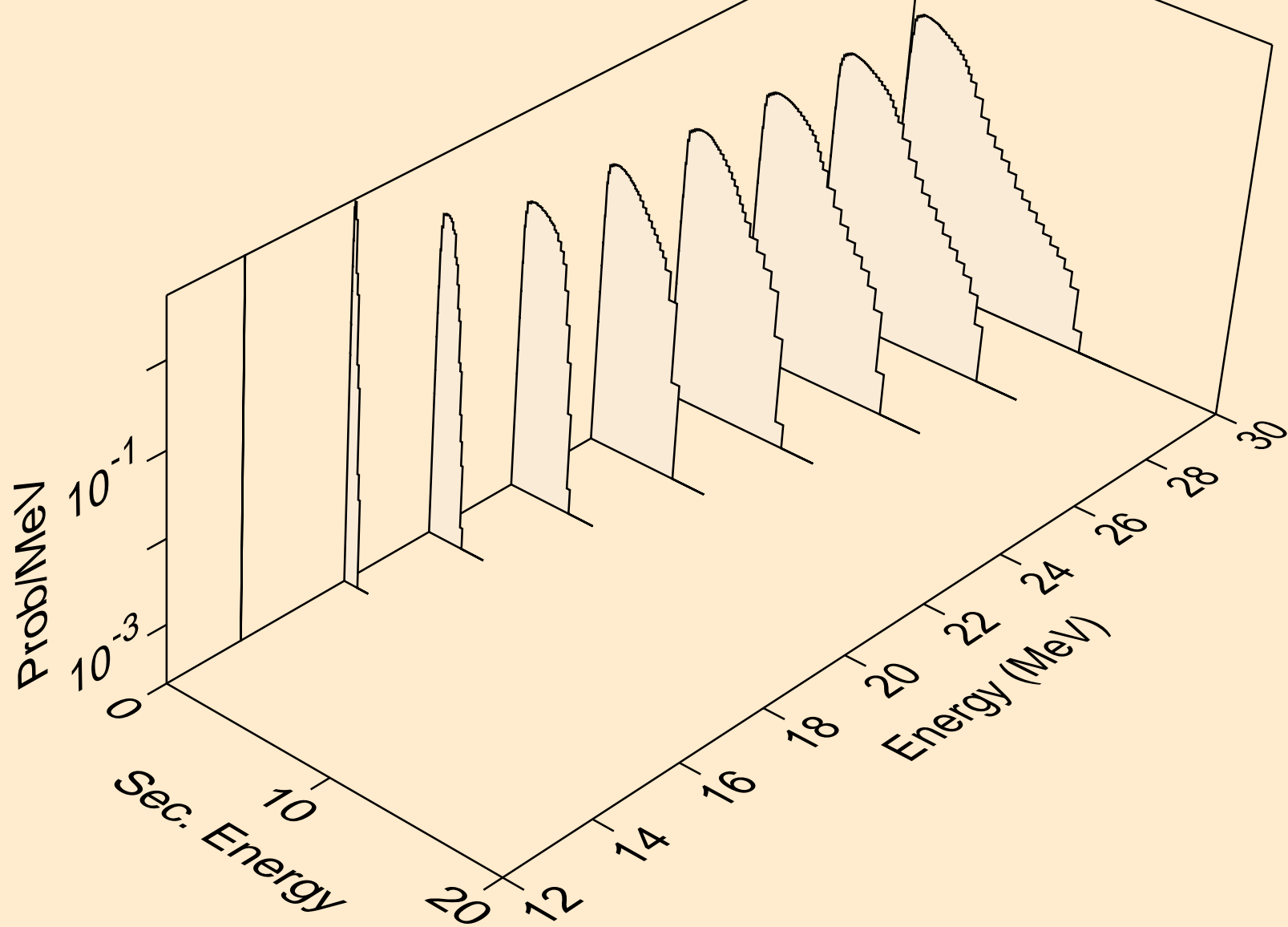
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



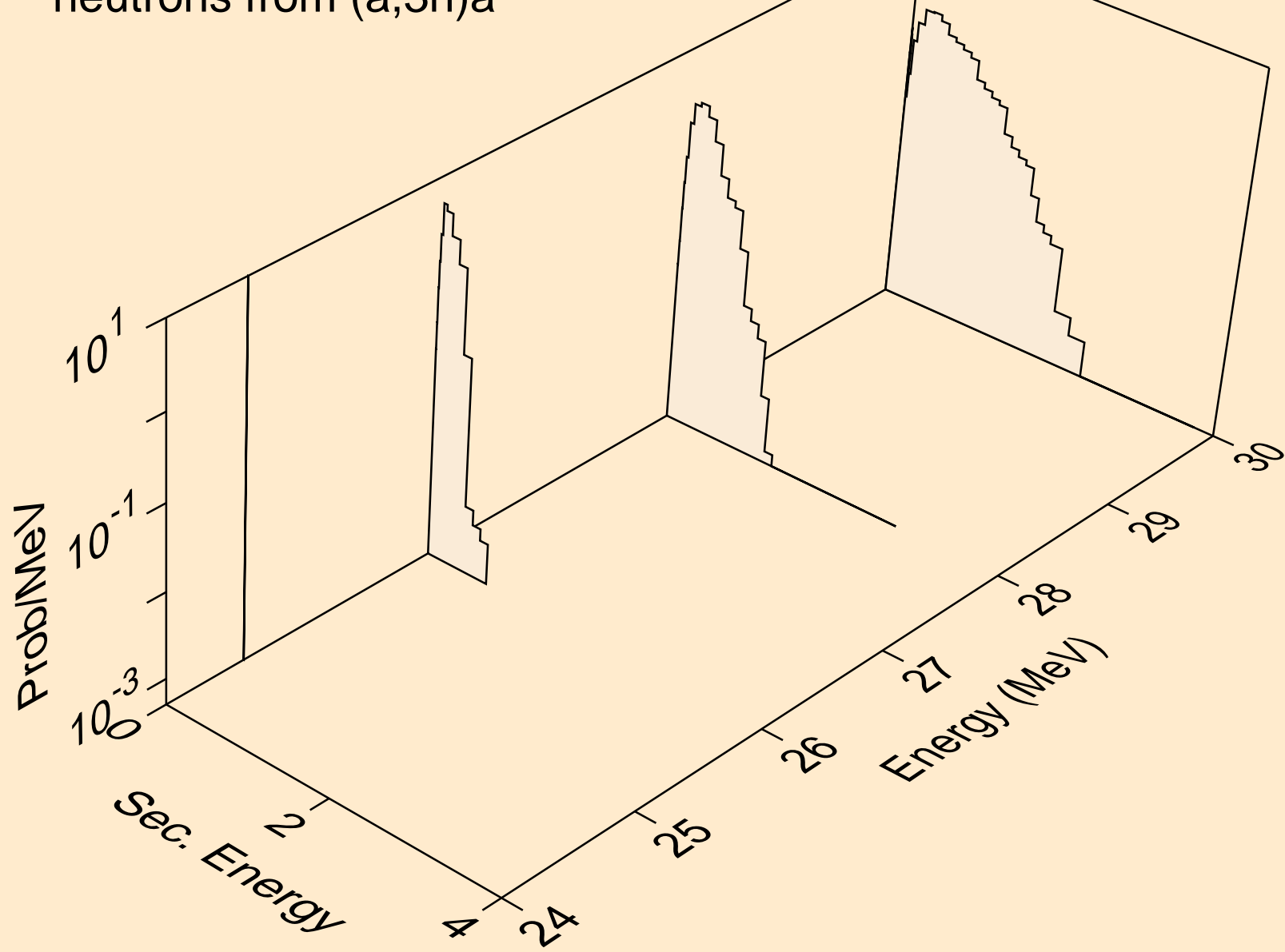
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



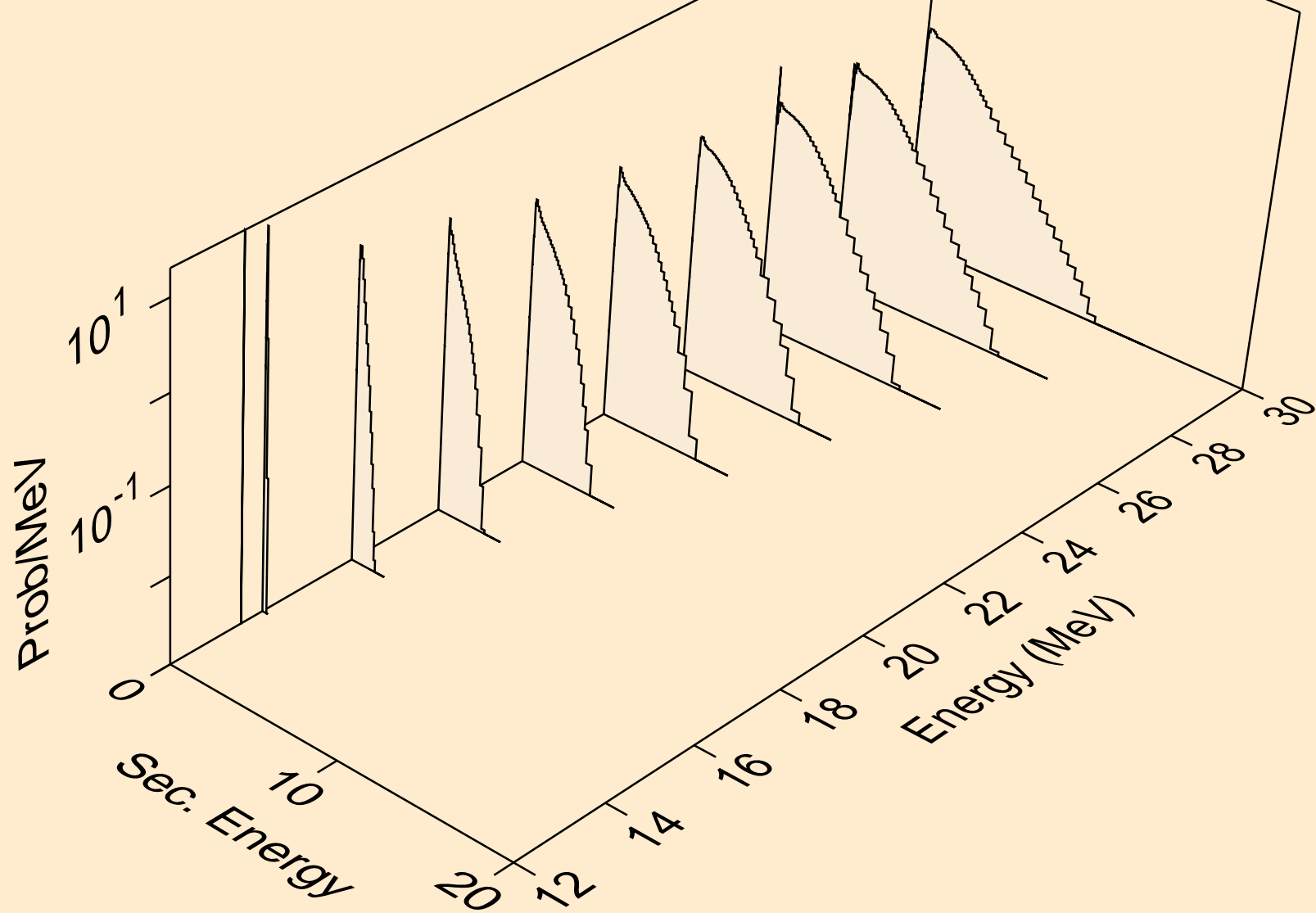
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a

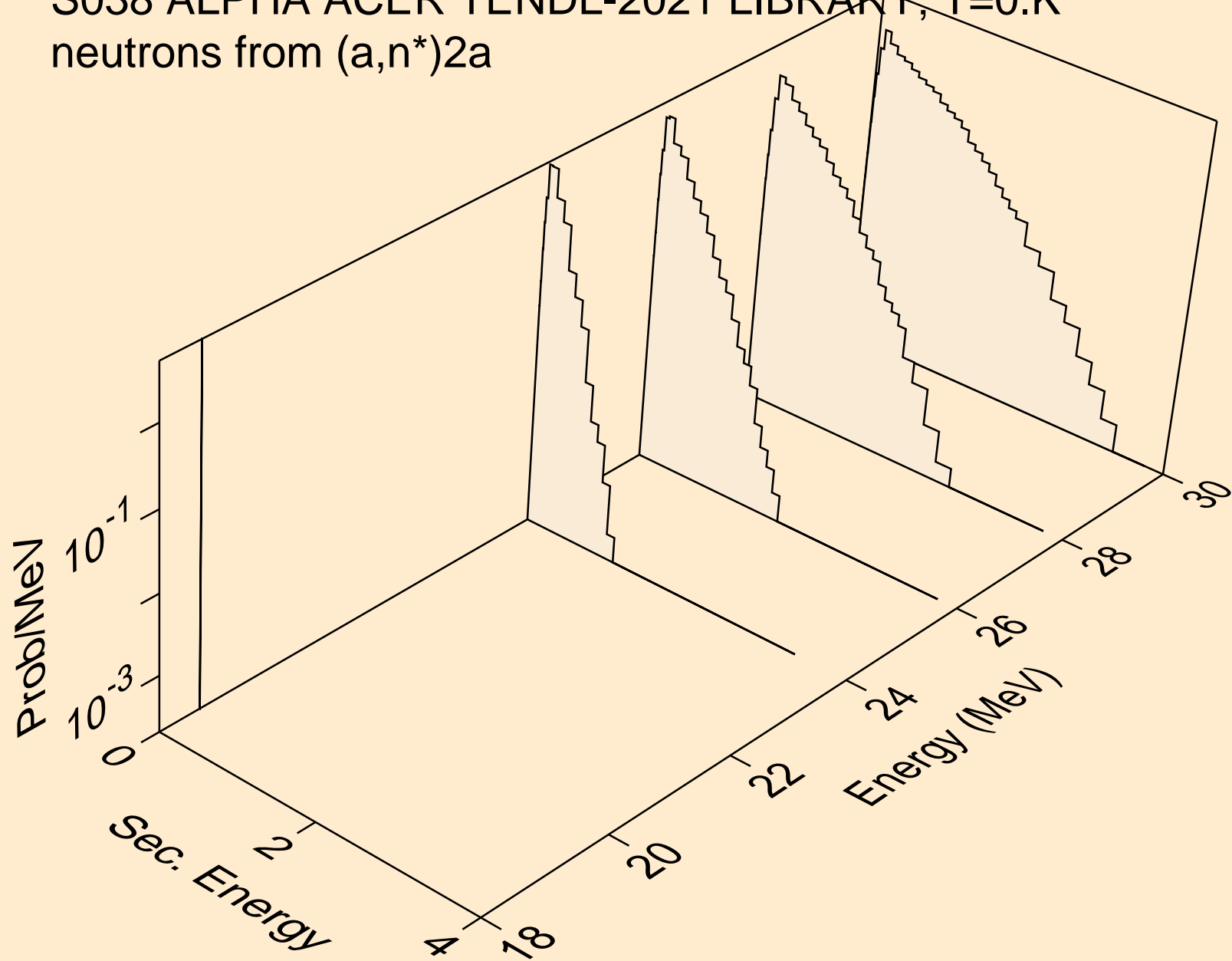


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

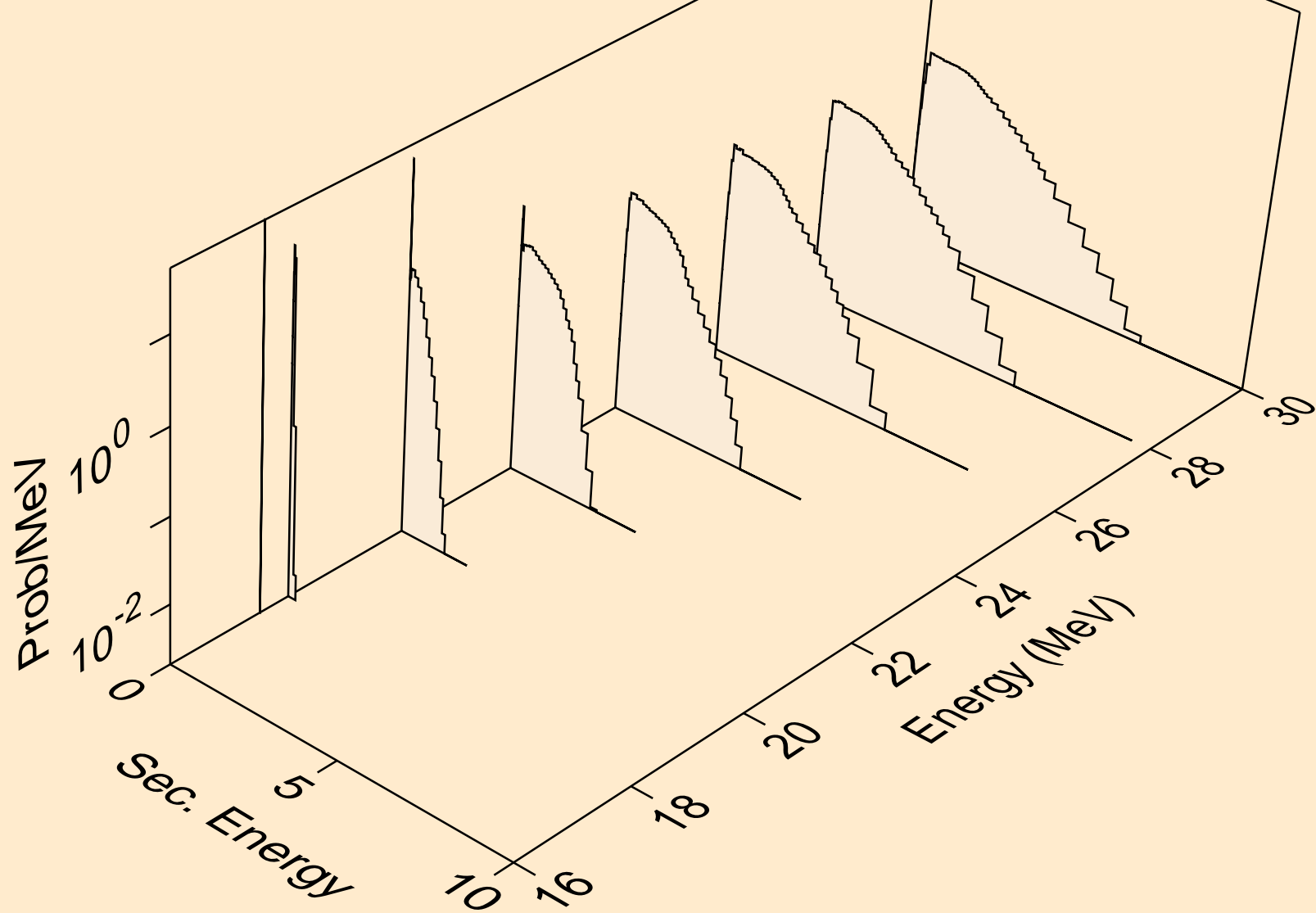




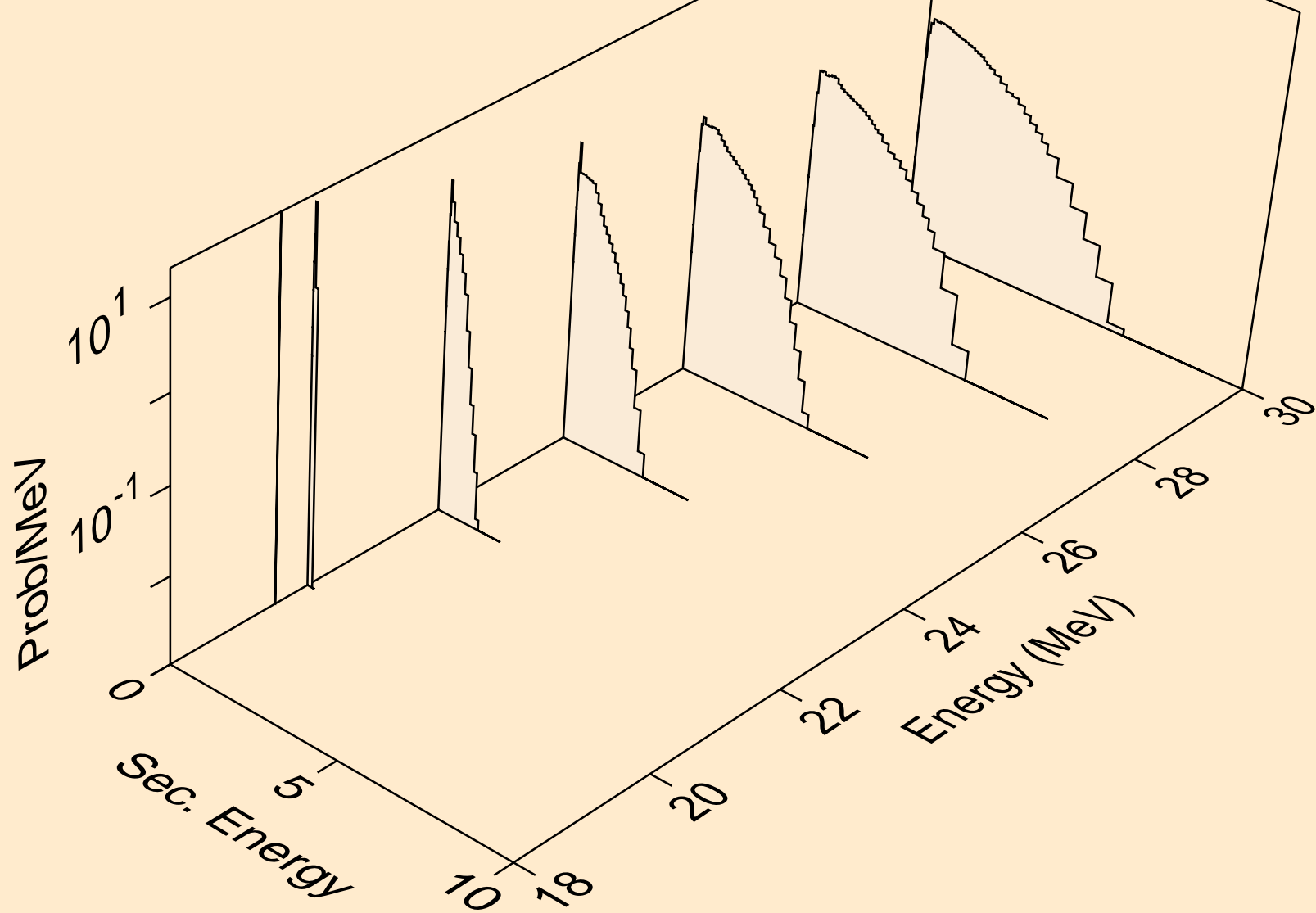
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neutrons from (a,n\*)2a



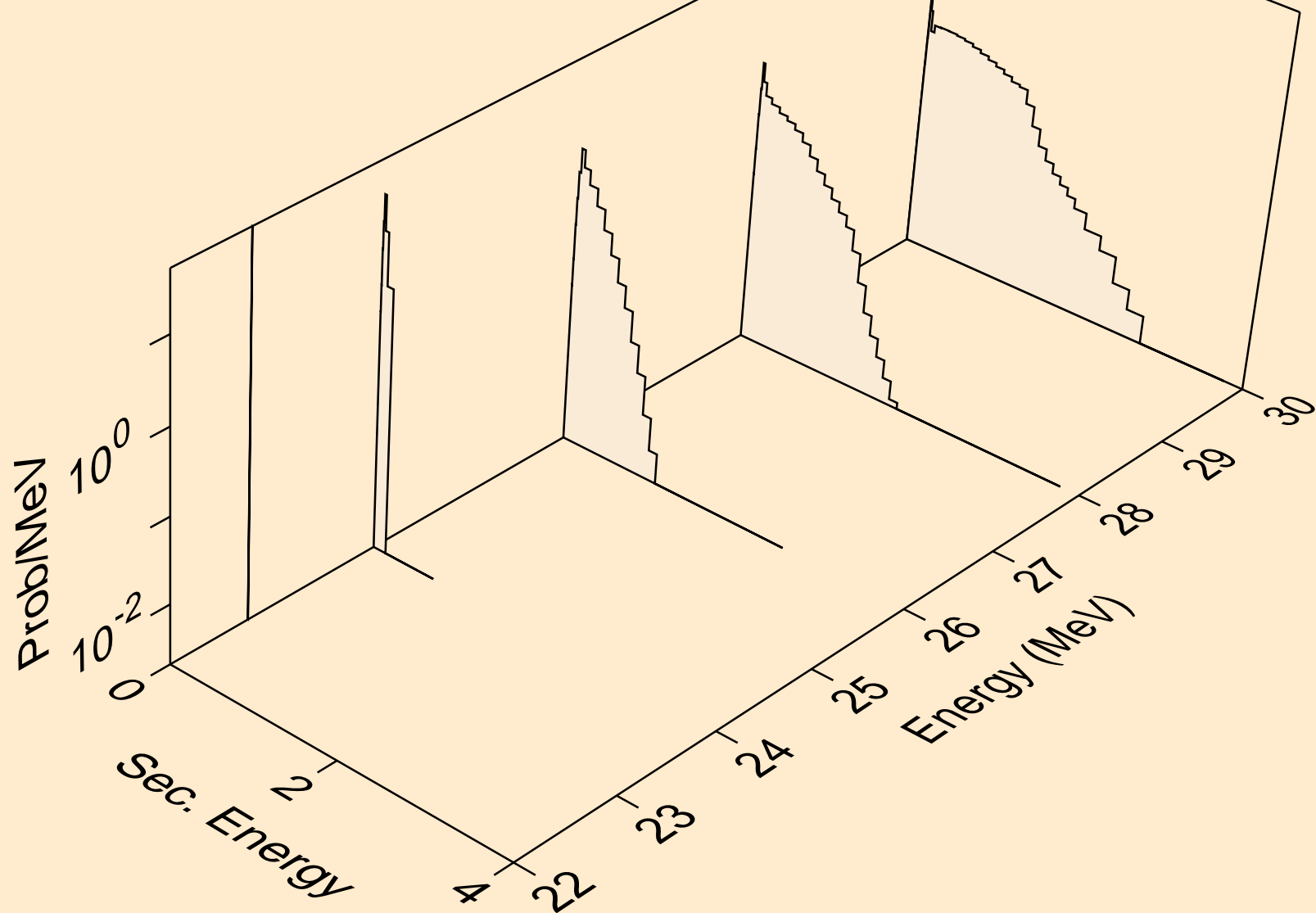
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neutrons from (a,n\*)d



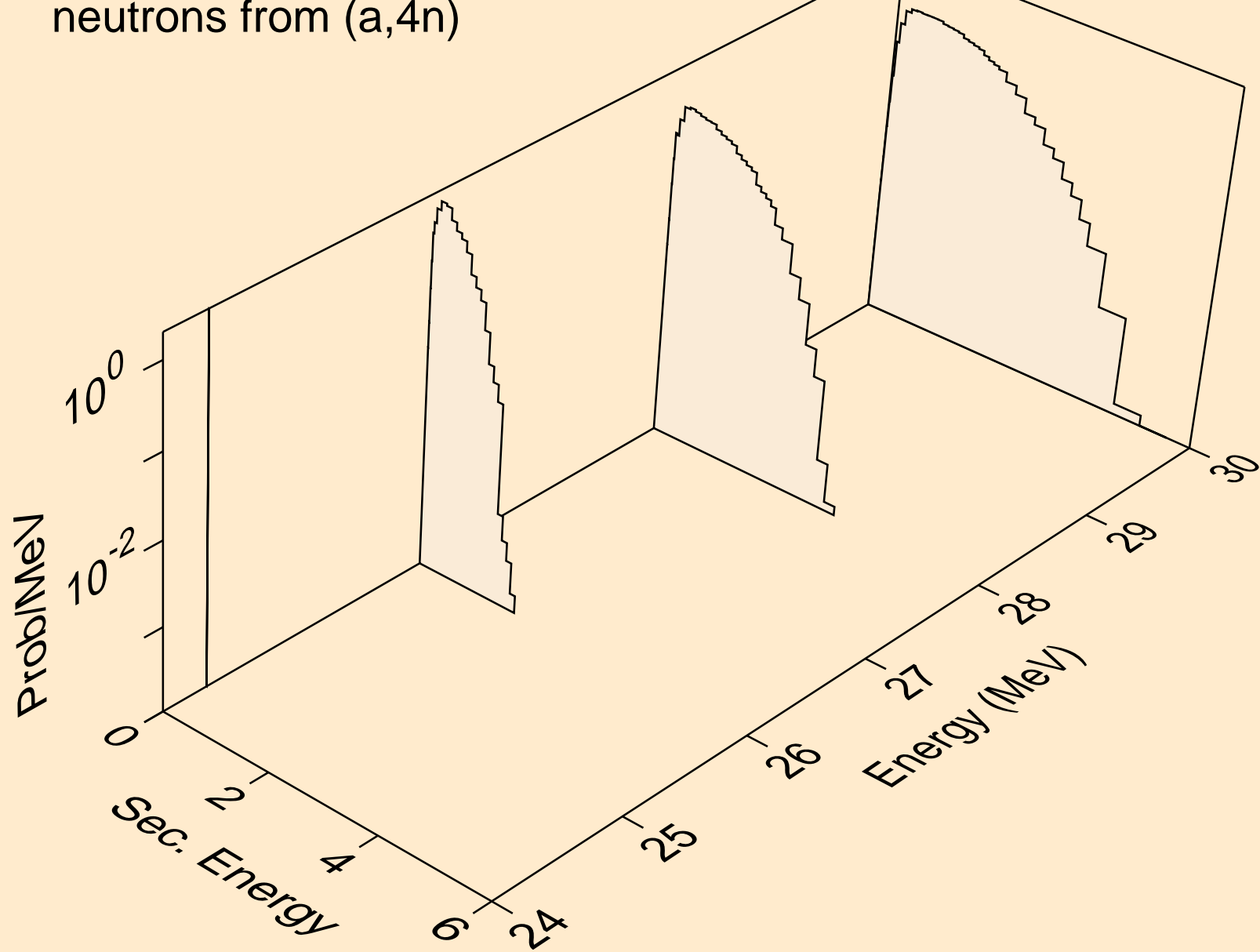
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neutrons from (a,n\*)t



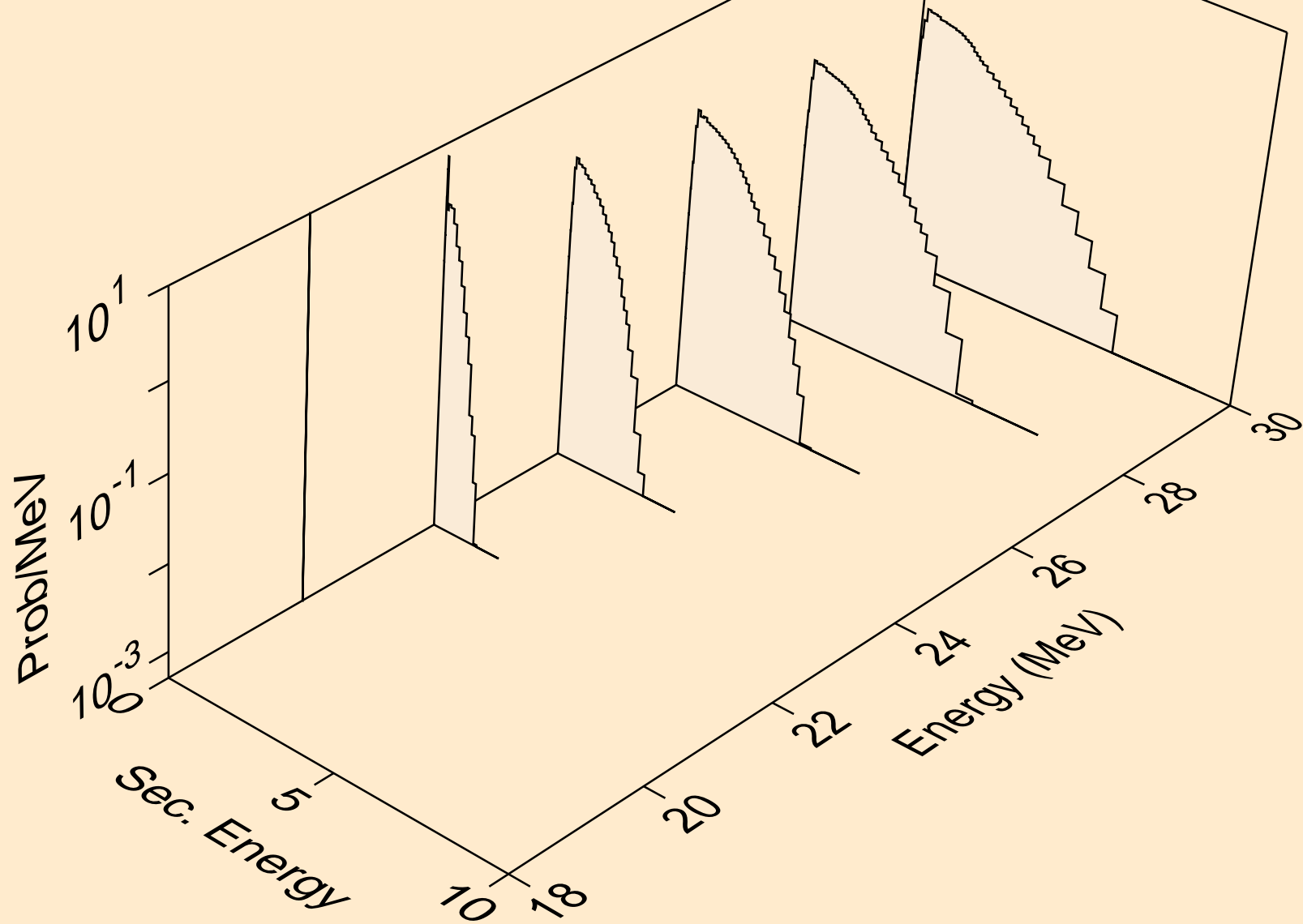
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



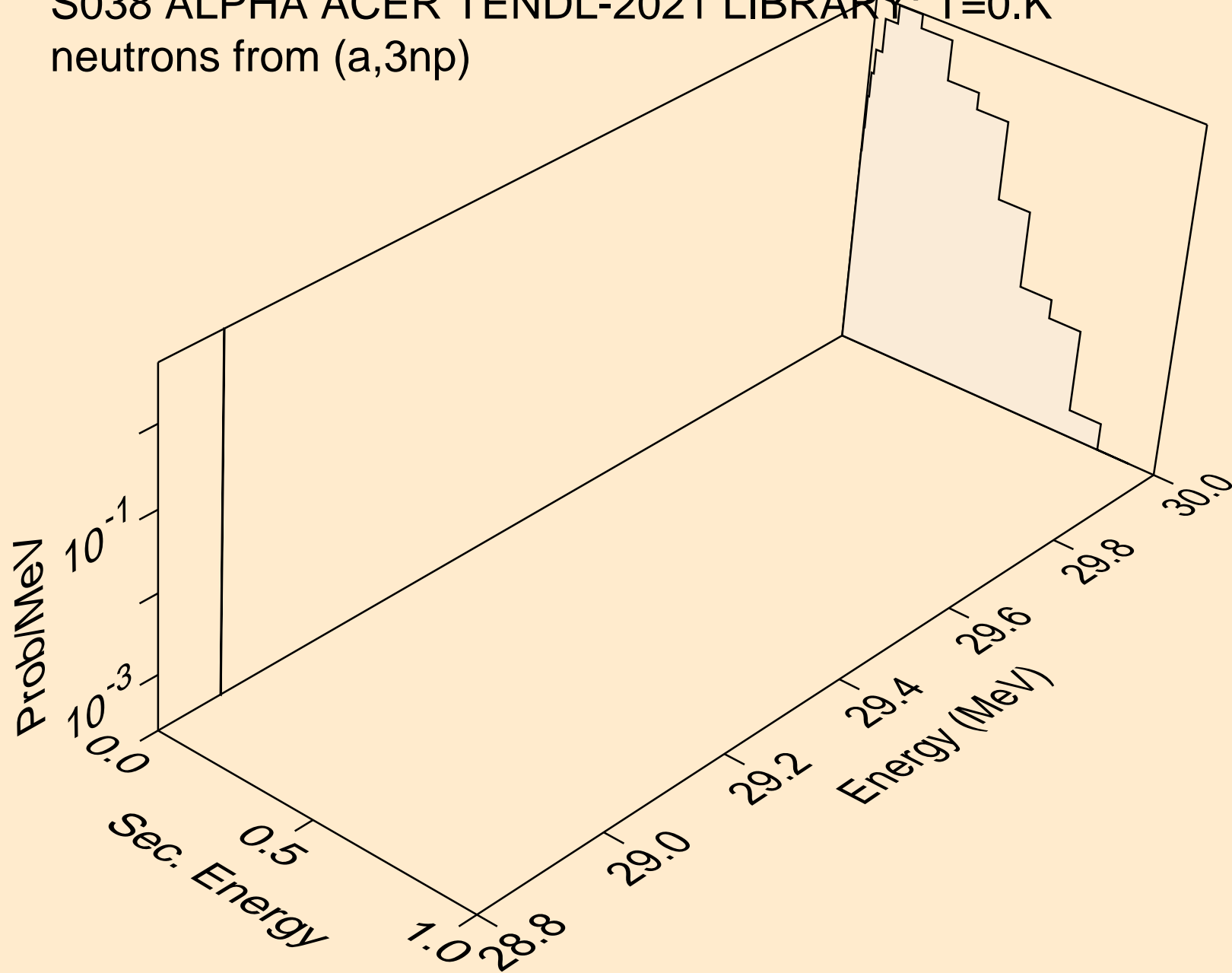
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neutrons from (a,4n)



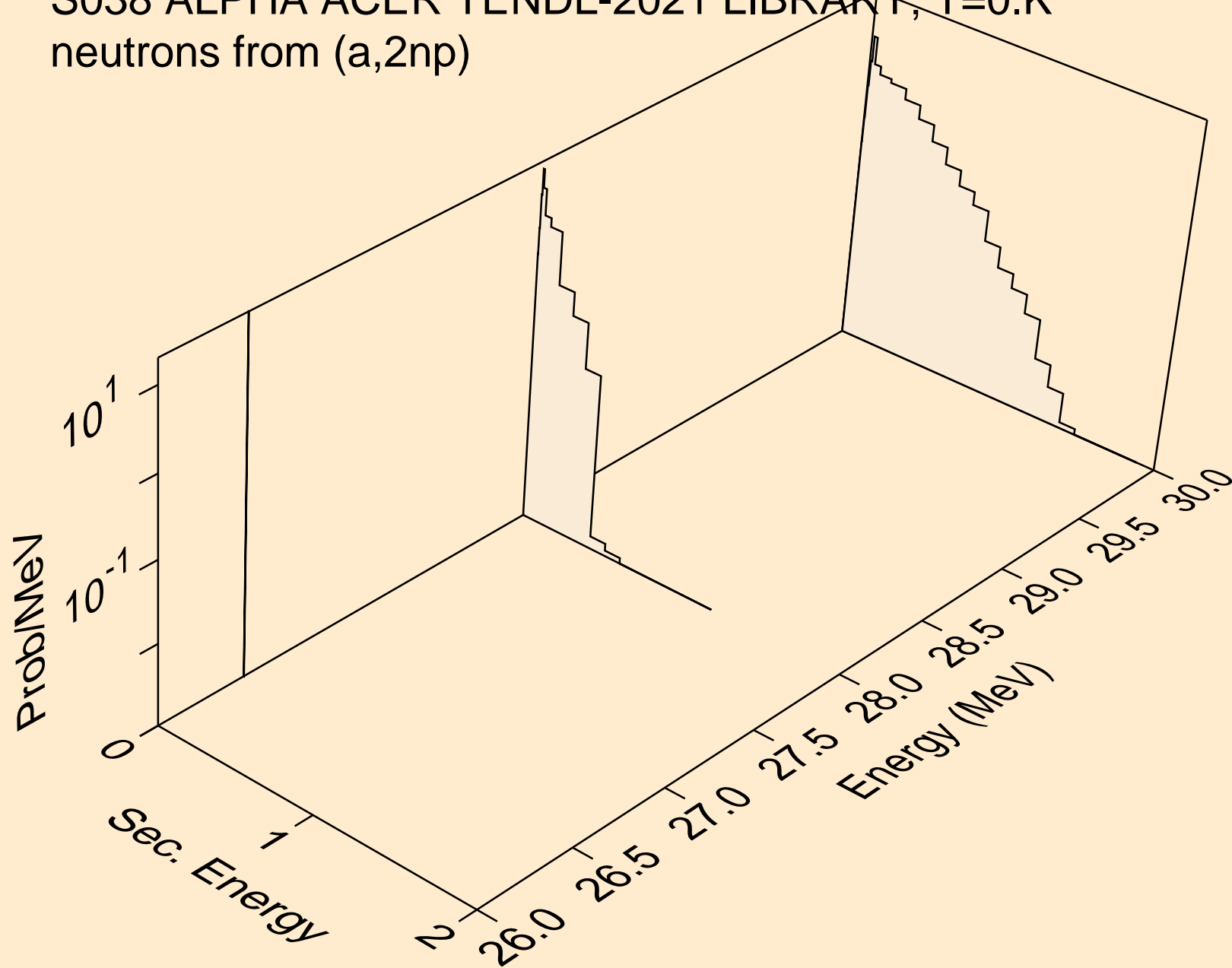
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



S038 ALPHA ACER TENDL-2021 LIBRARY · T=0.K  
neutrons from (a,3np)

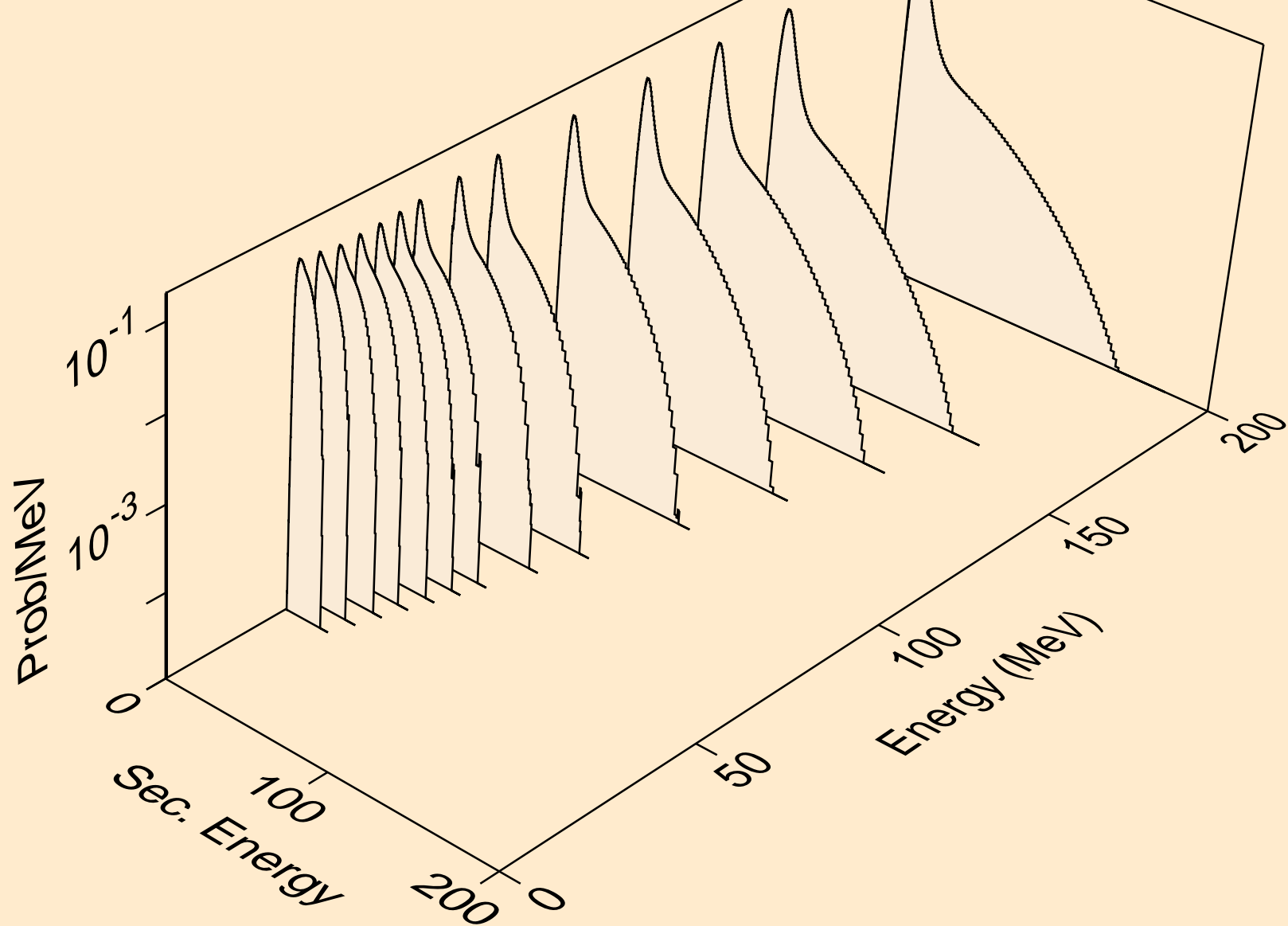


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

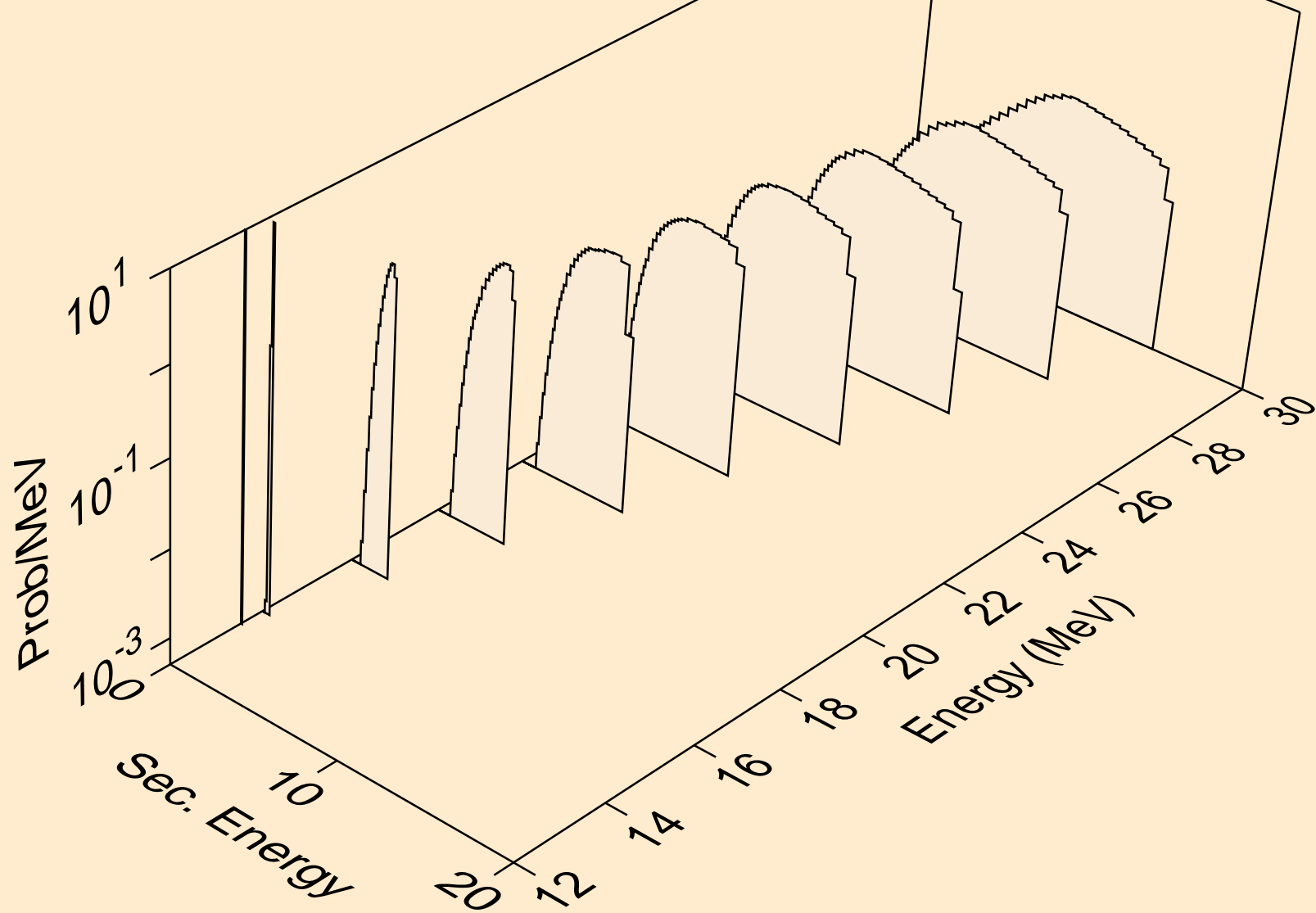




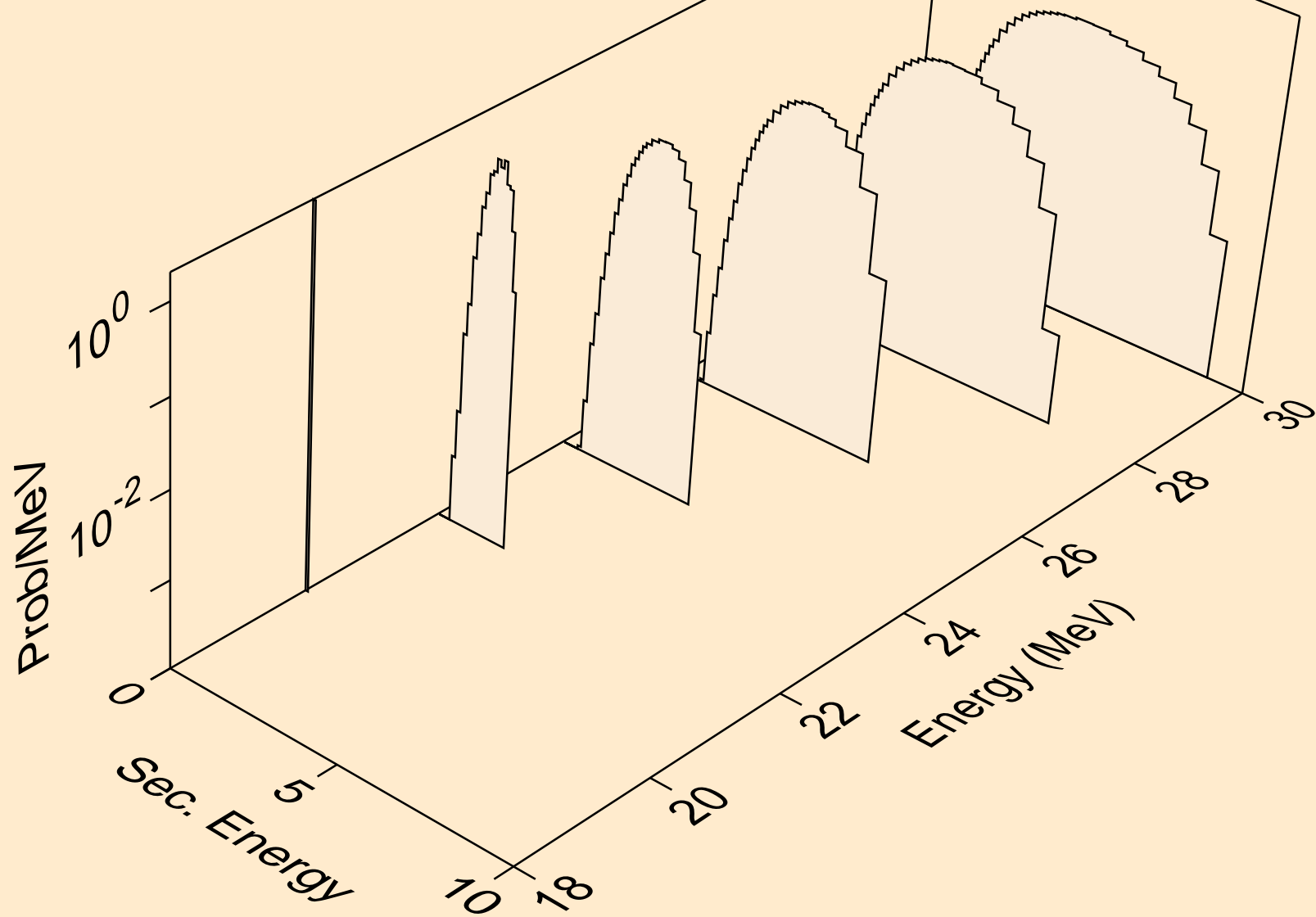
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protons from (a,x)



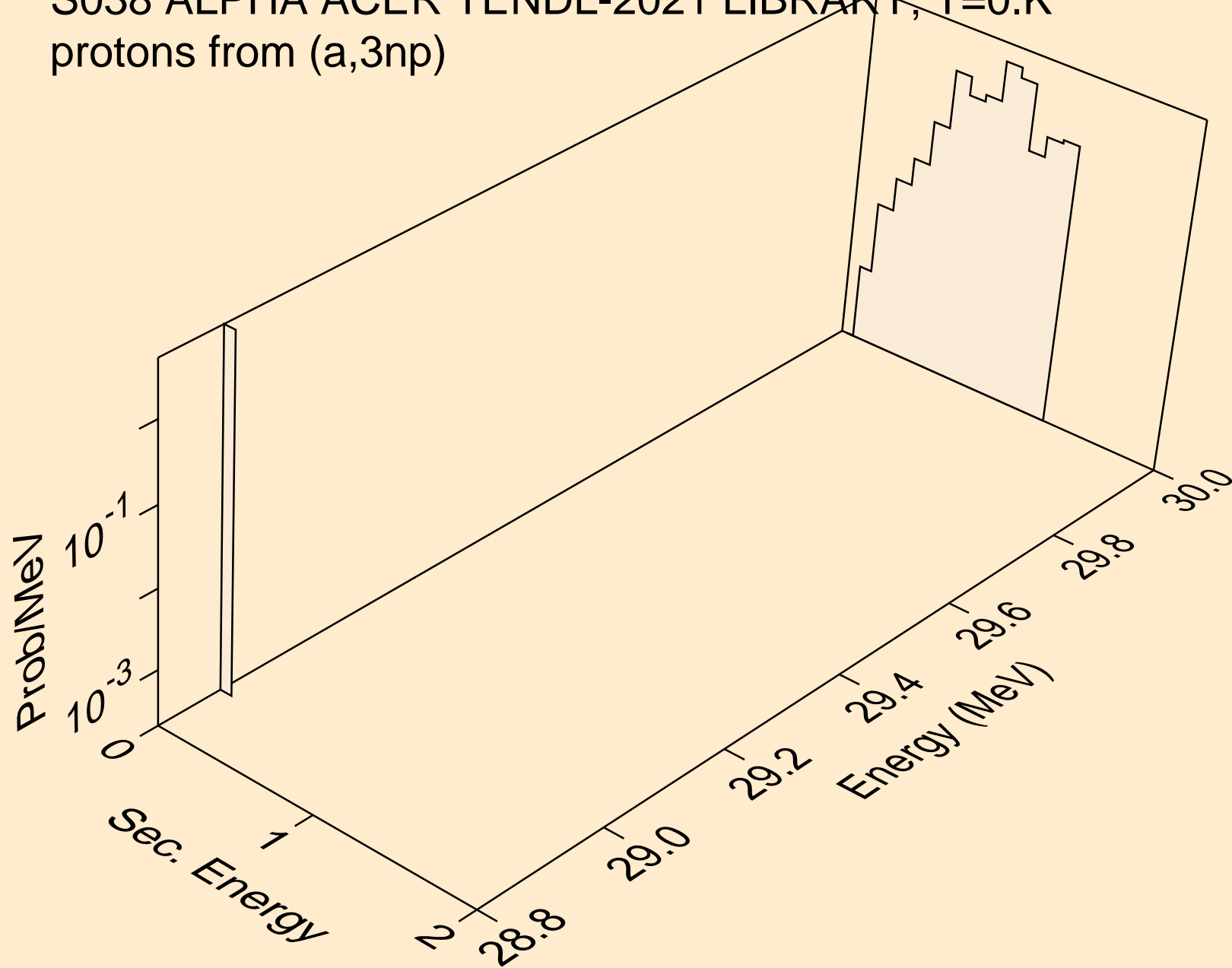
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protons from (a,n\*)p



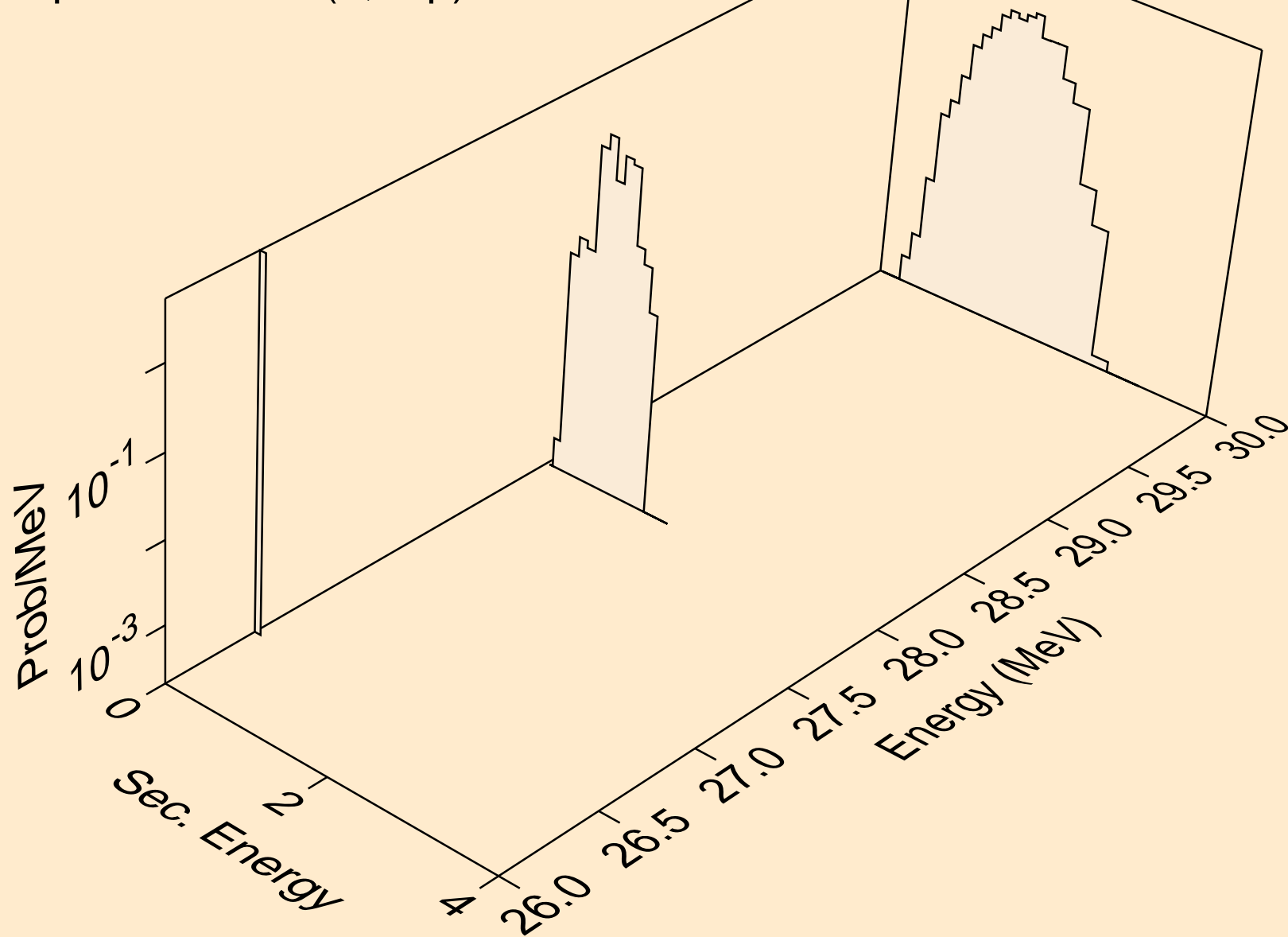
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protons from (a,2np)



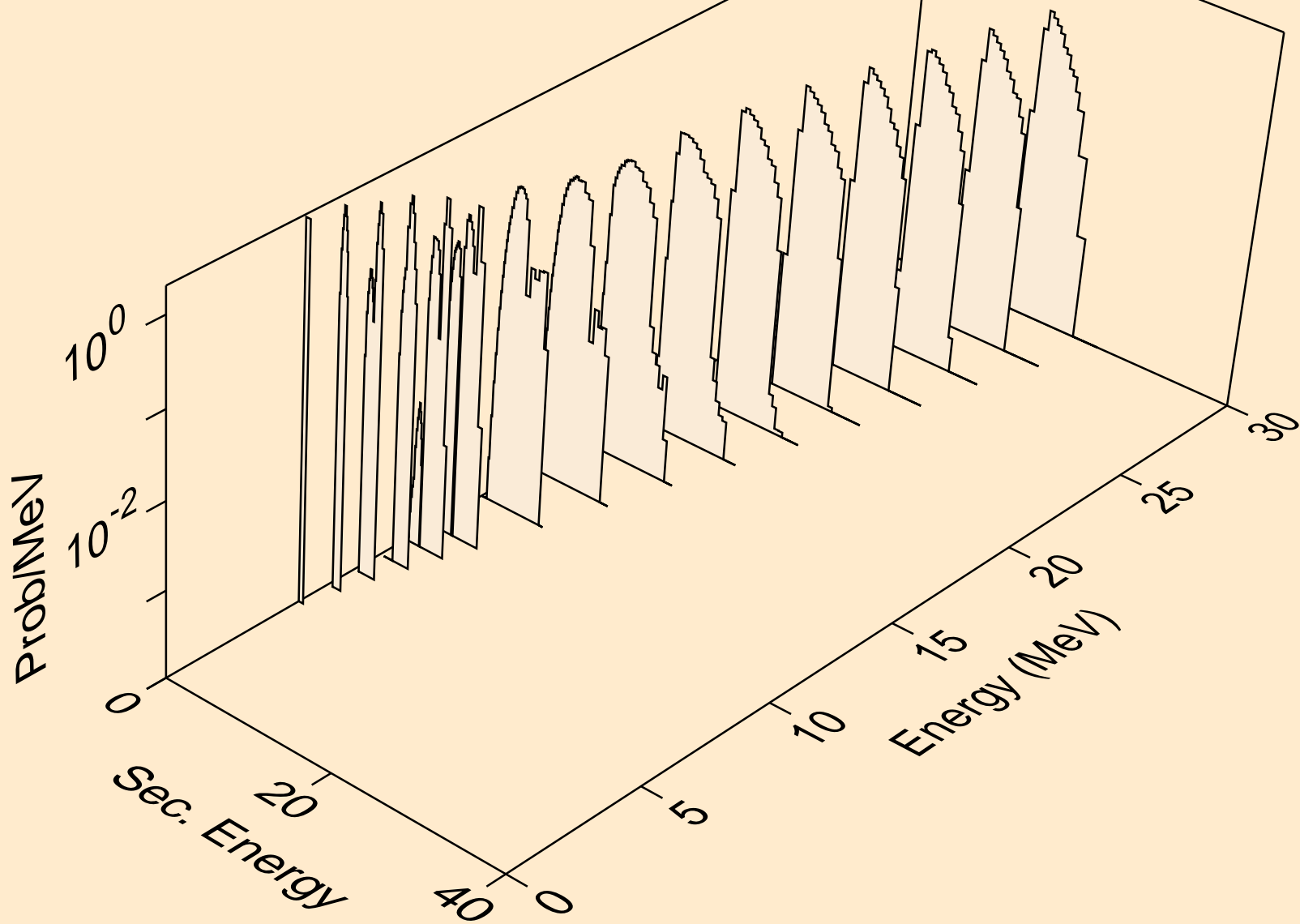
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protons from (a,3np)



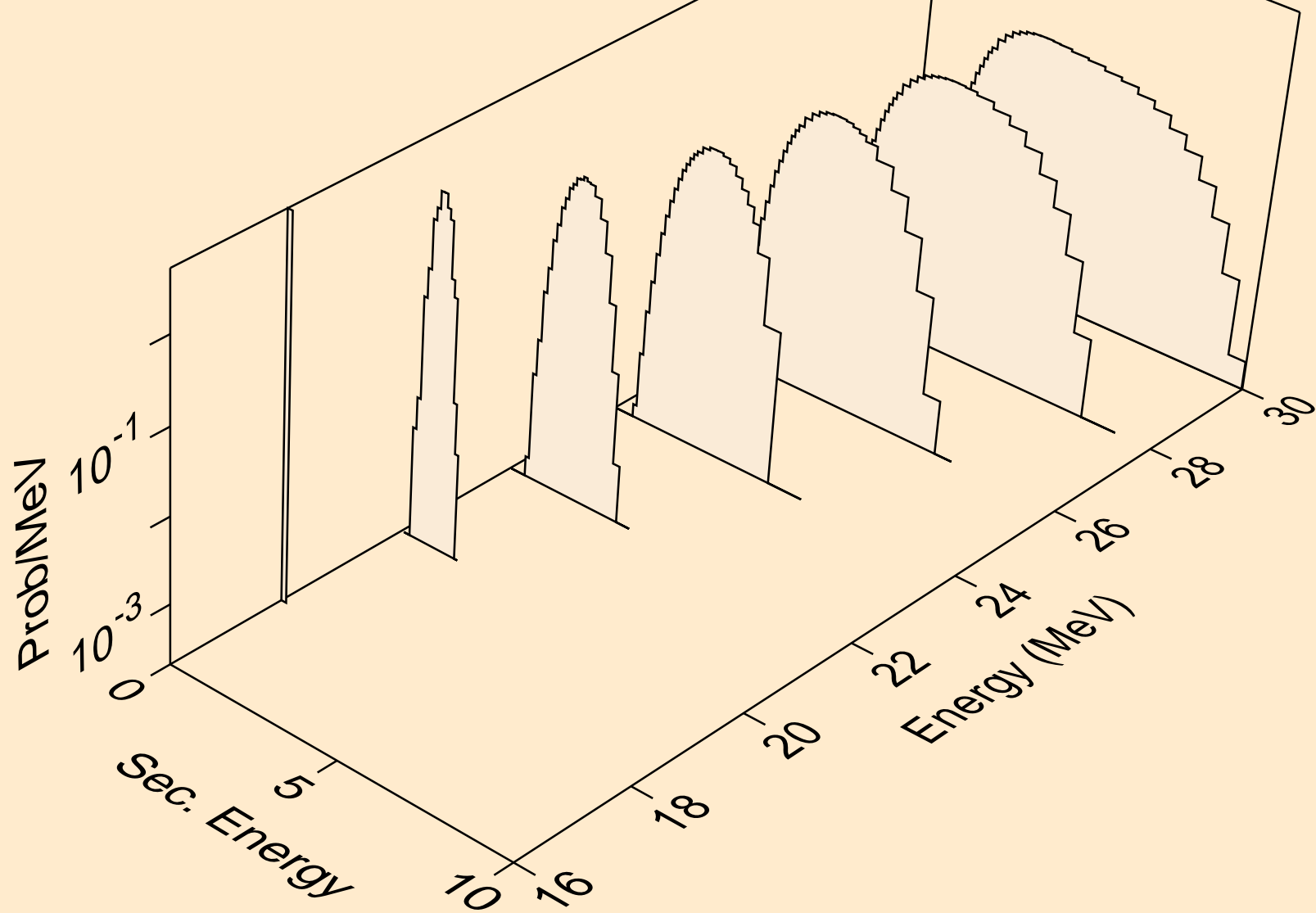
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protons from (a,2np)



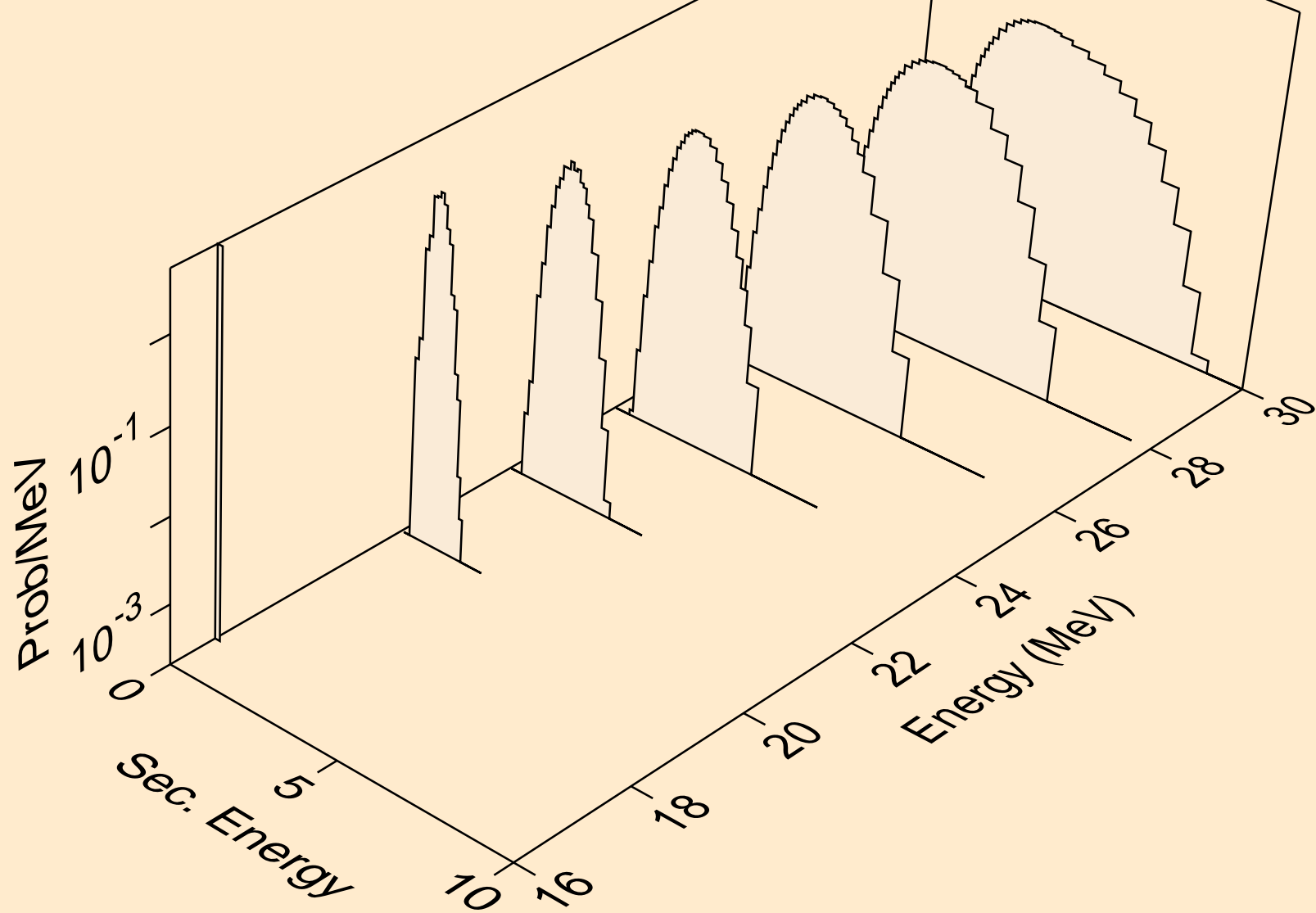
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

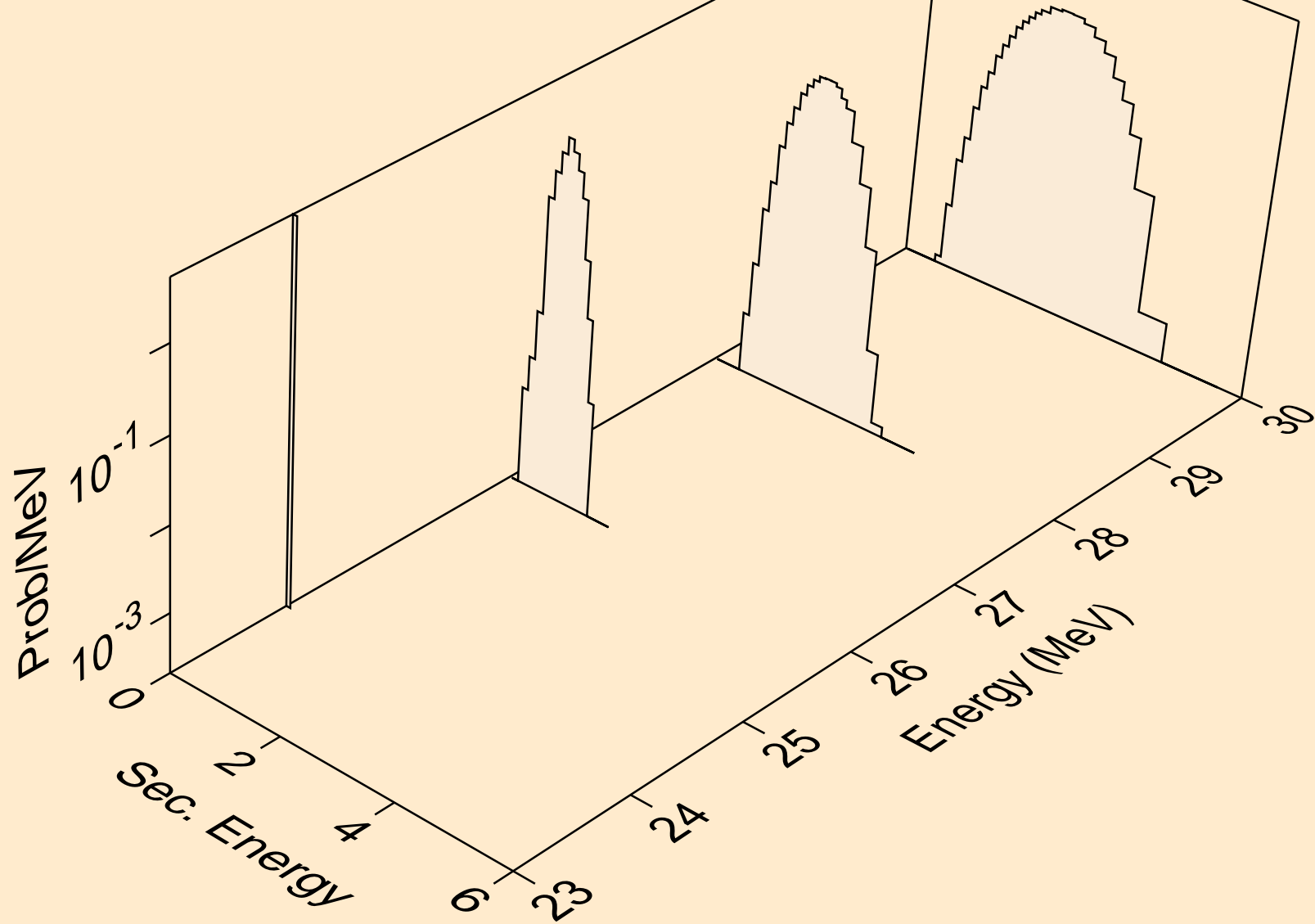


S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

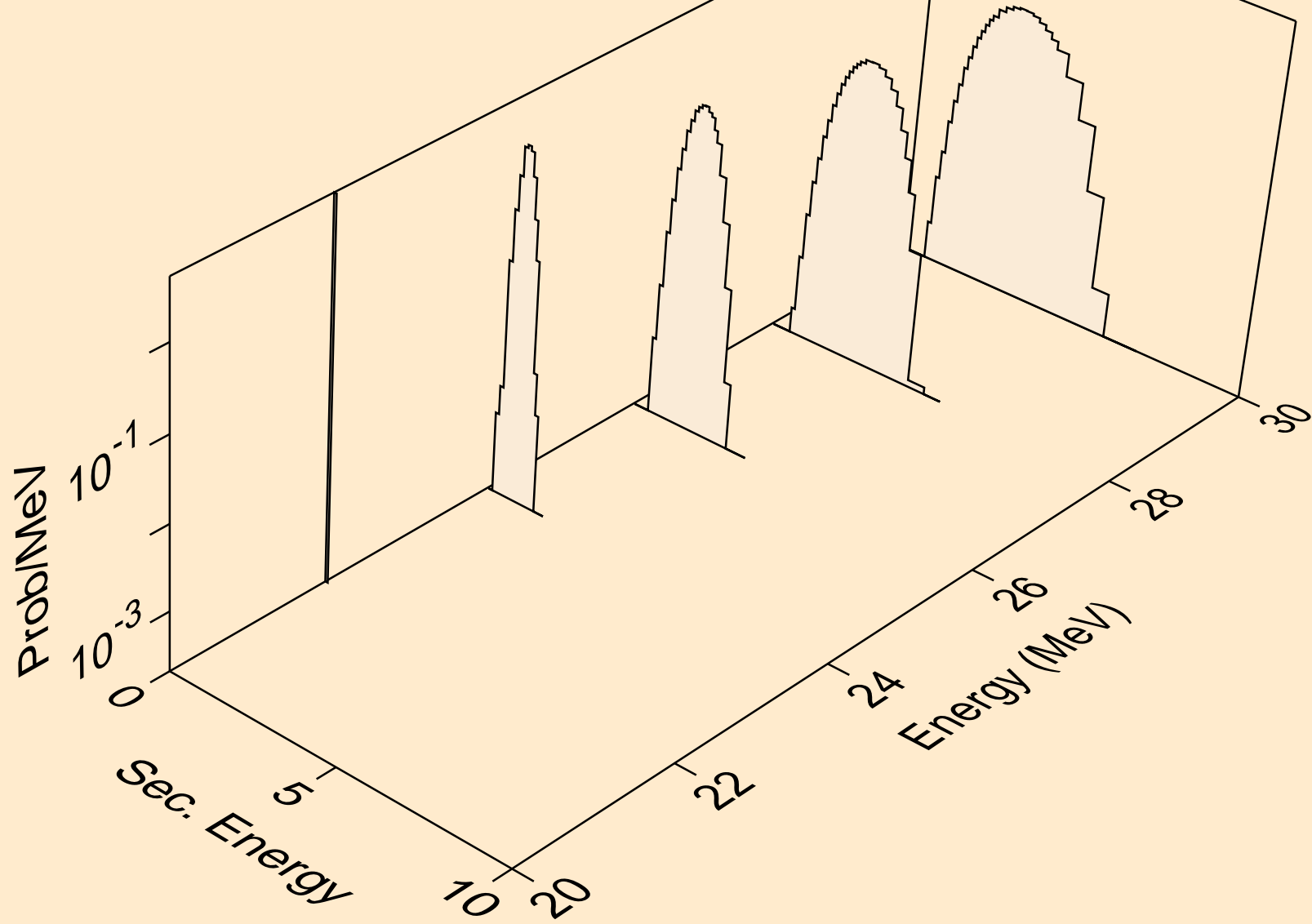




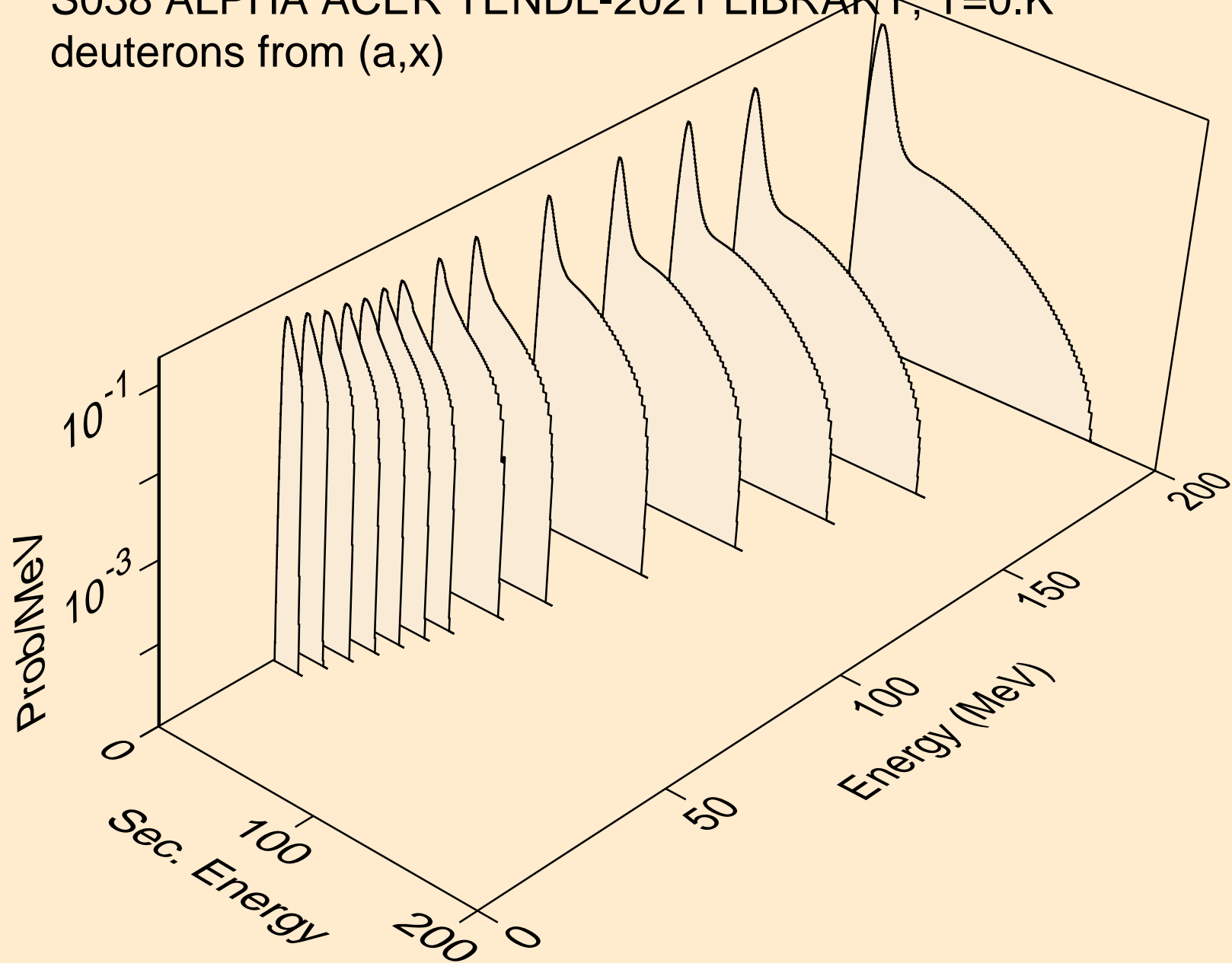
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



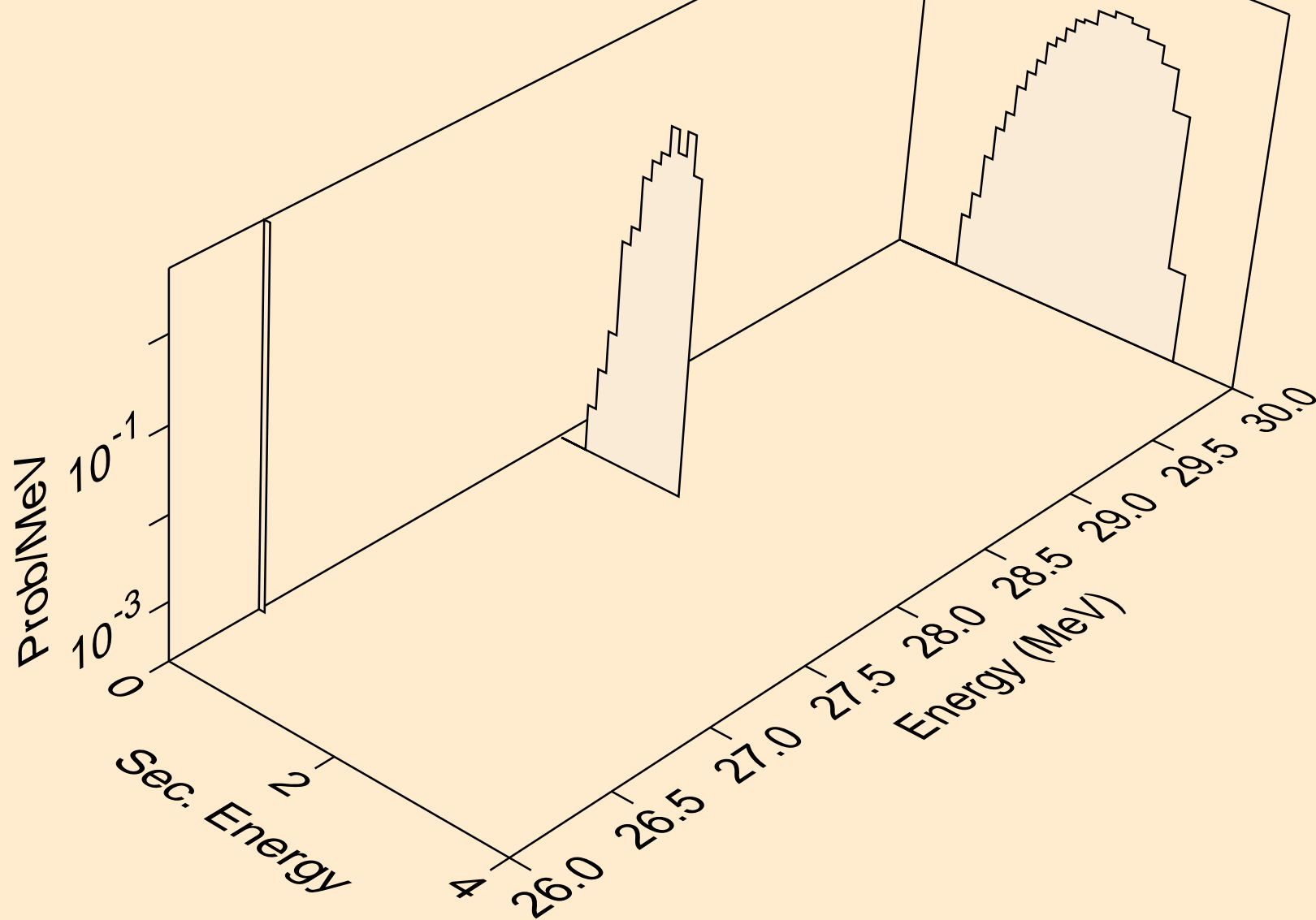
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



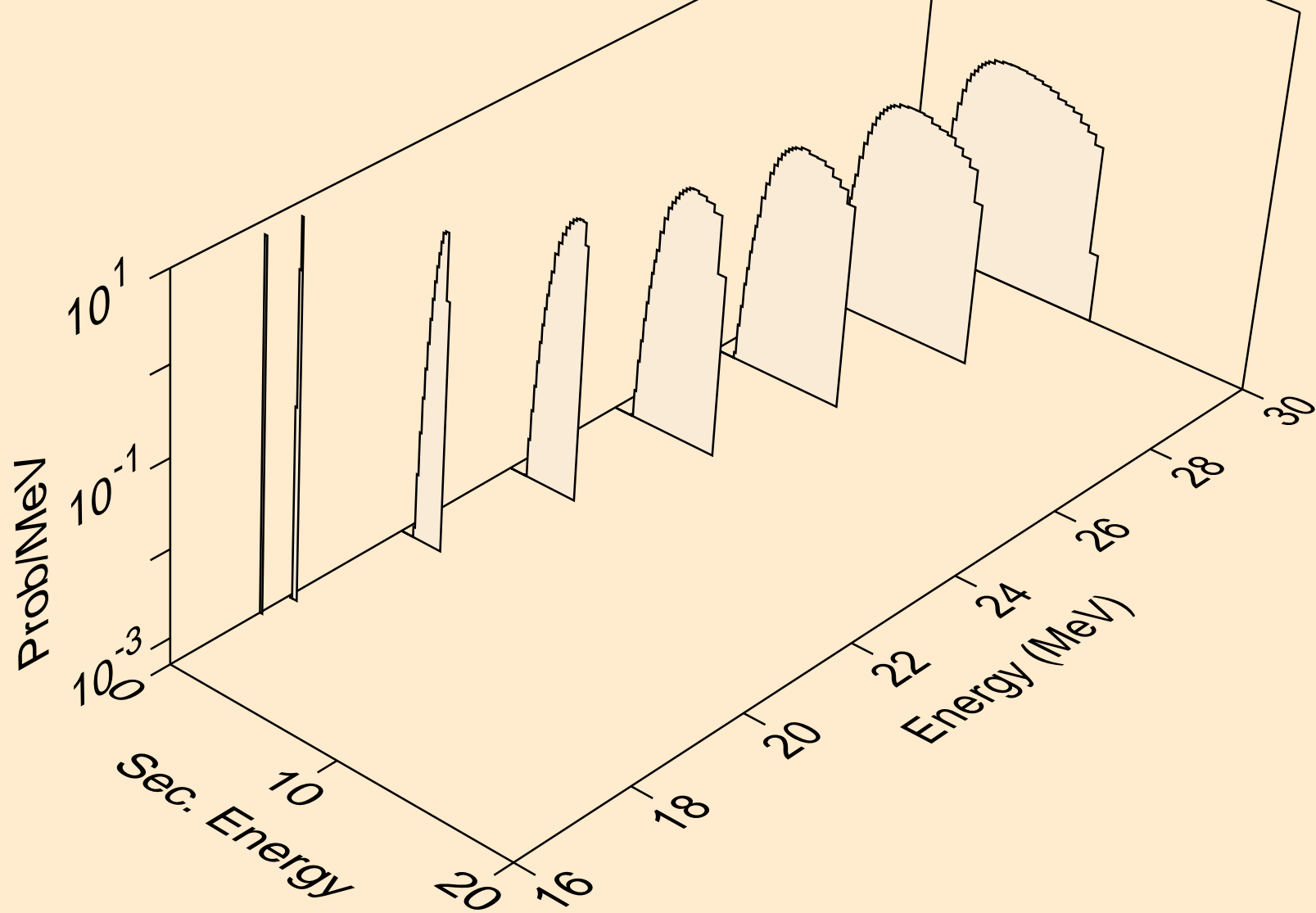
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deuterons from (a,x)



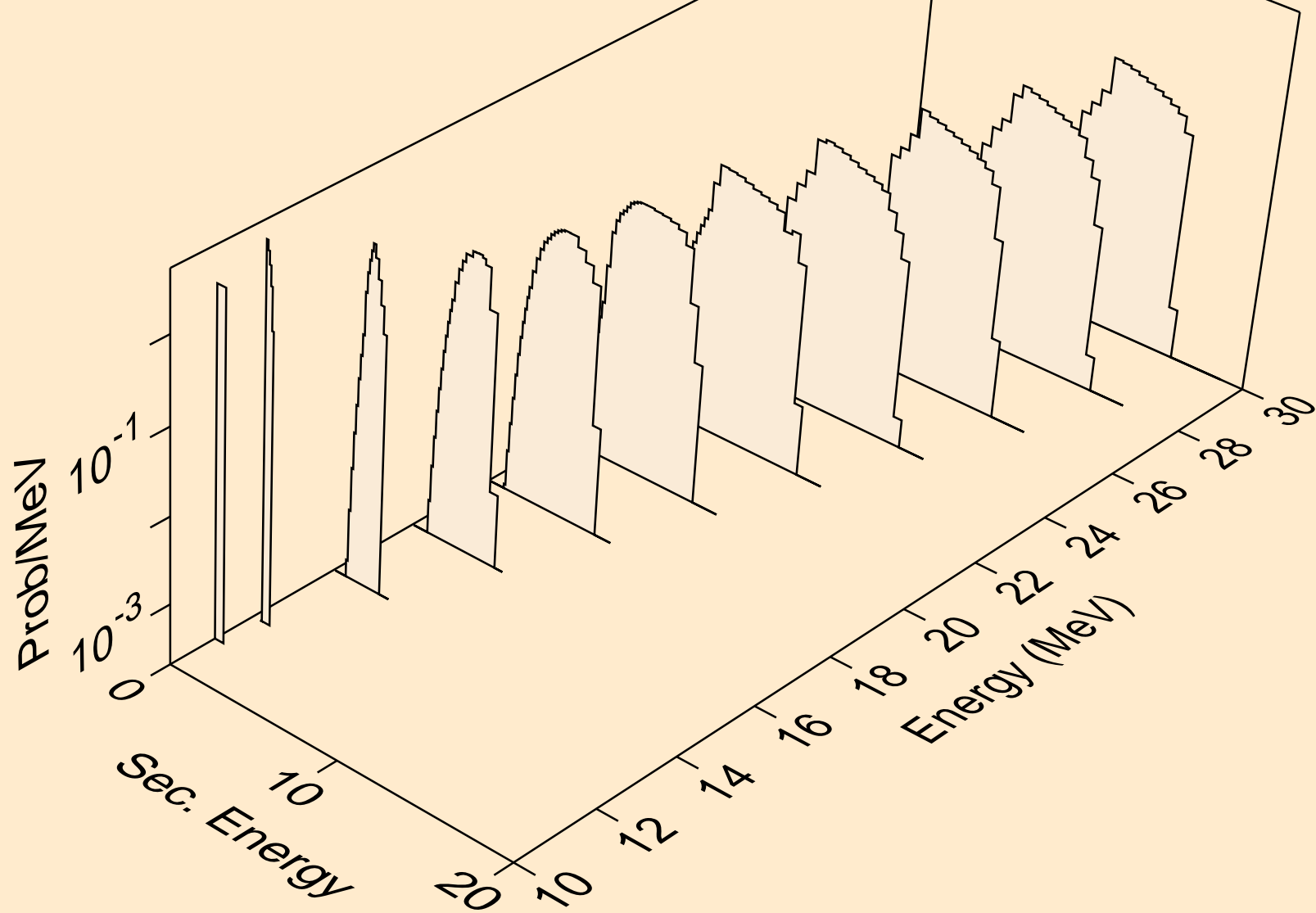
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deuterons from (a,2nd)



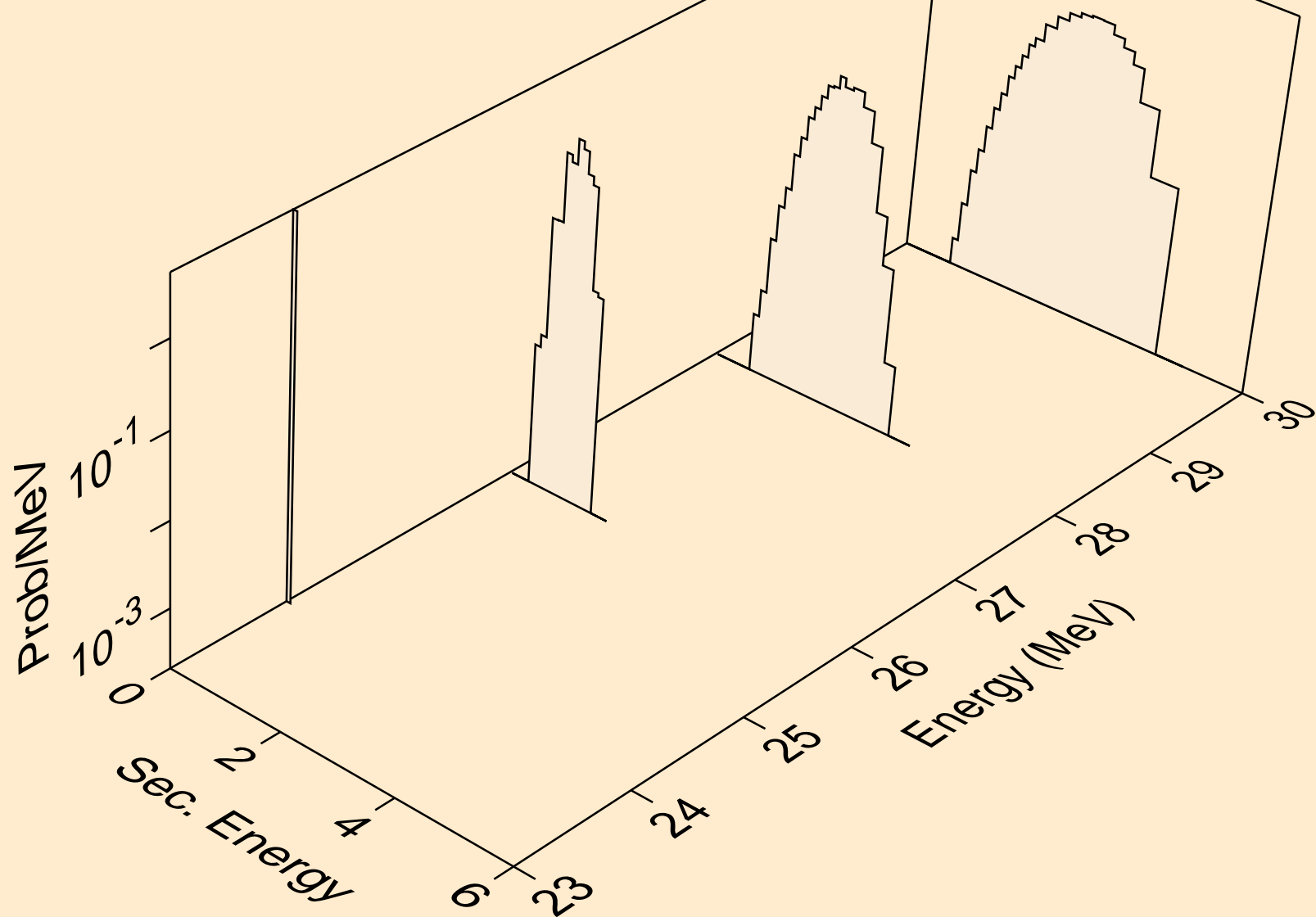
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deuterons from (a,n\*)d



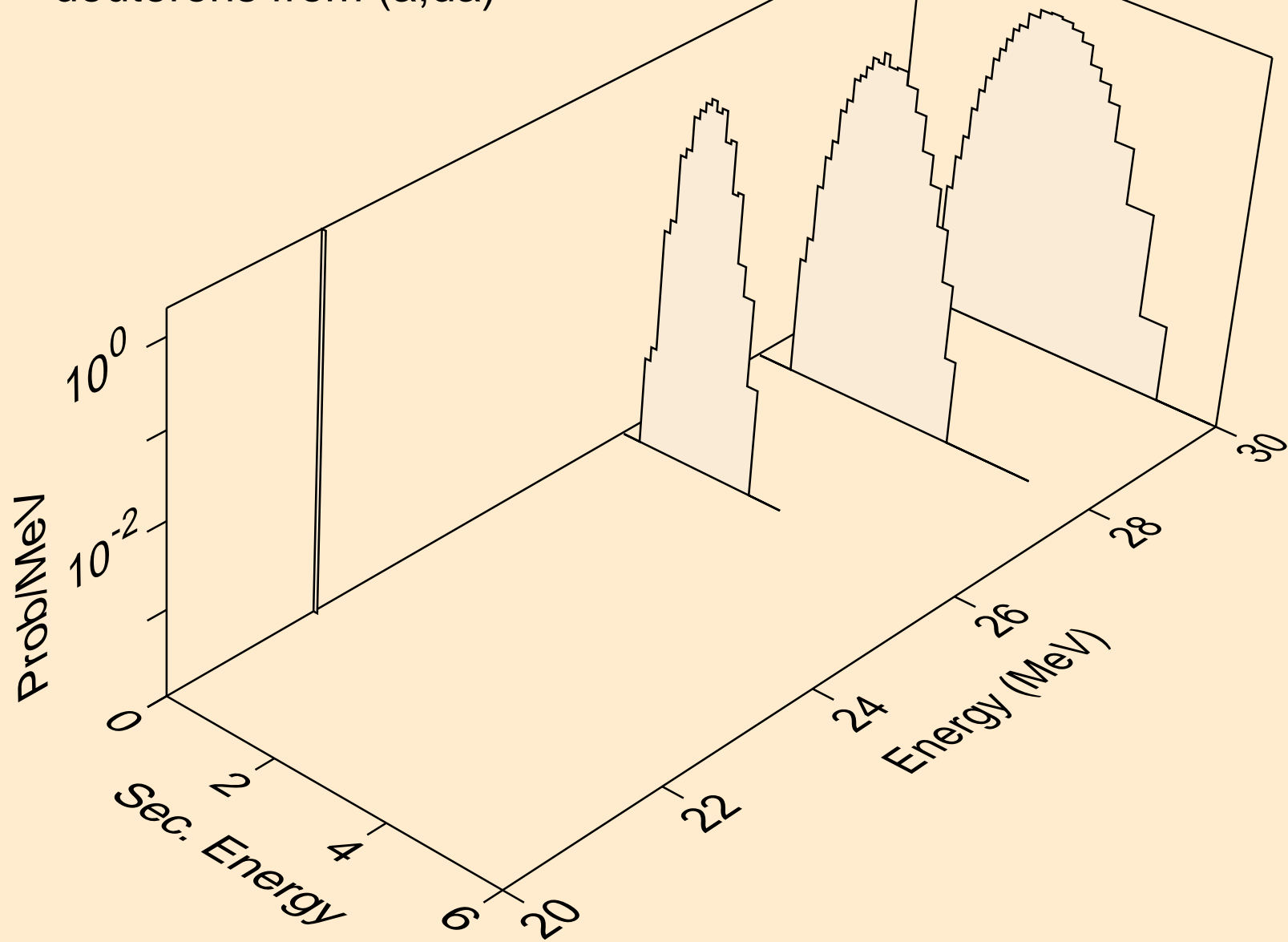
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

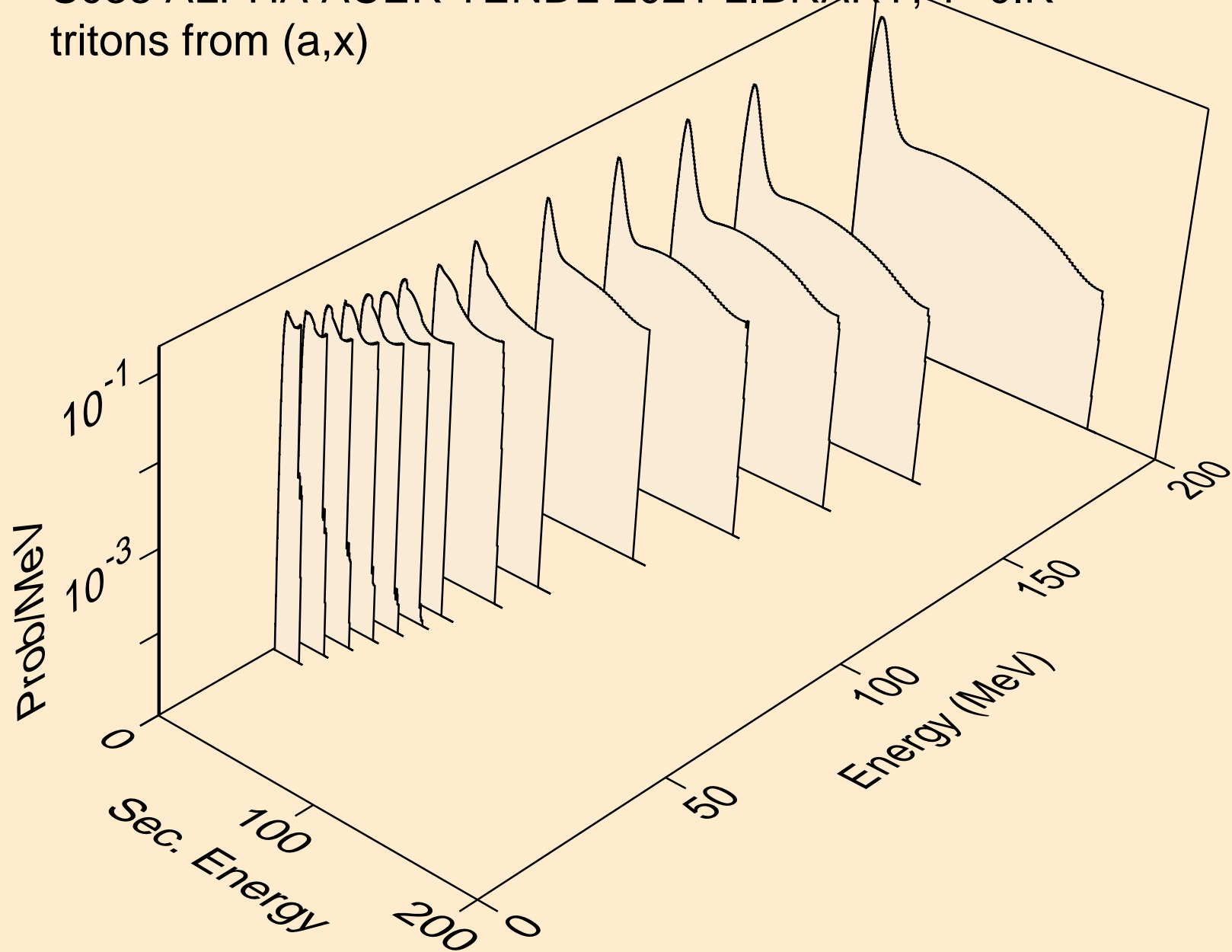


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deuterons from (a,da)

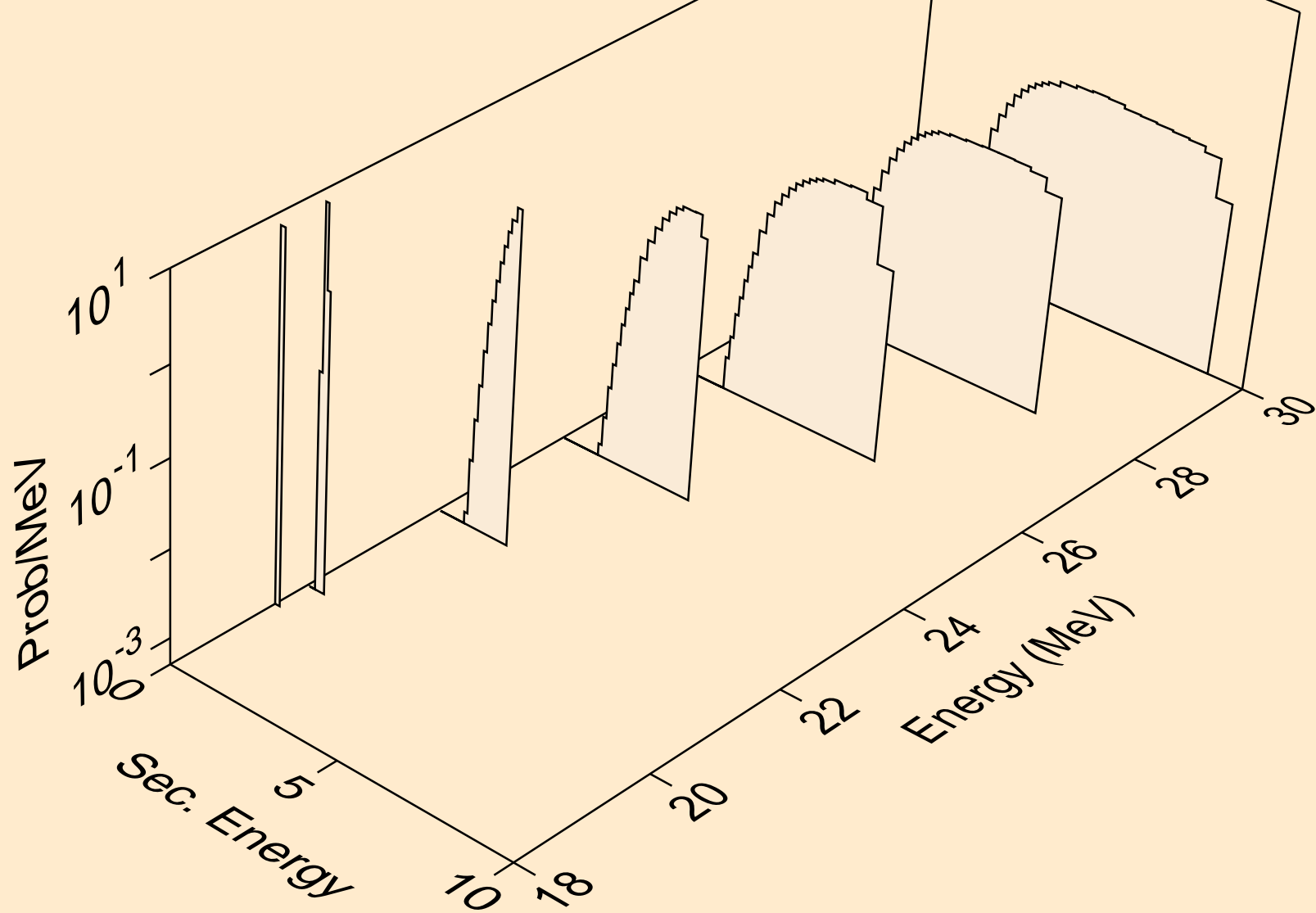




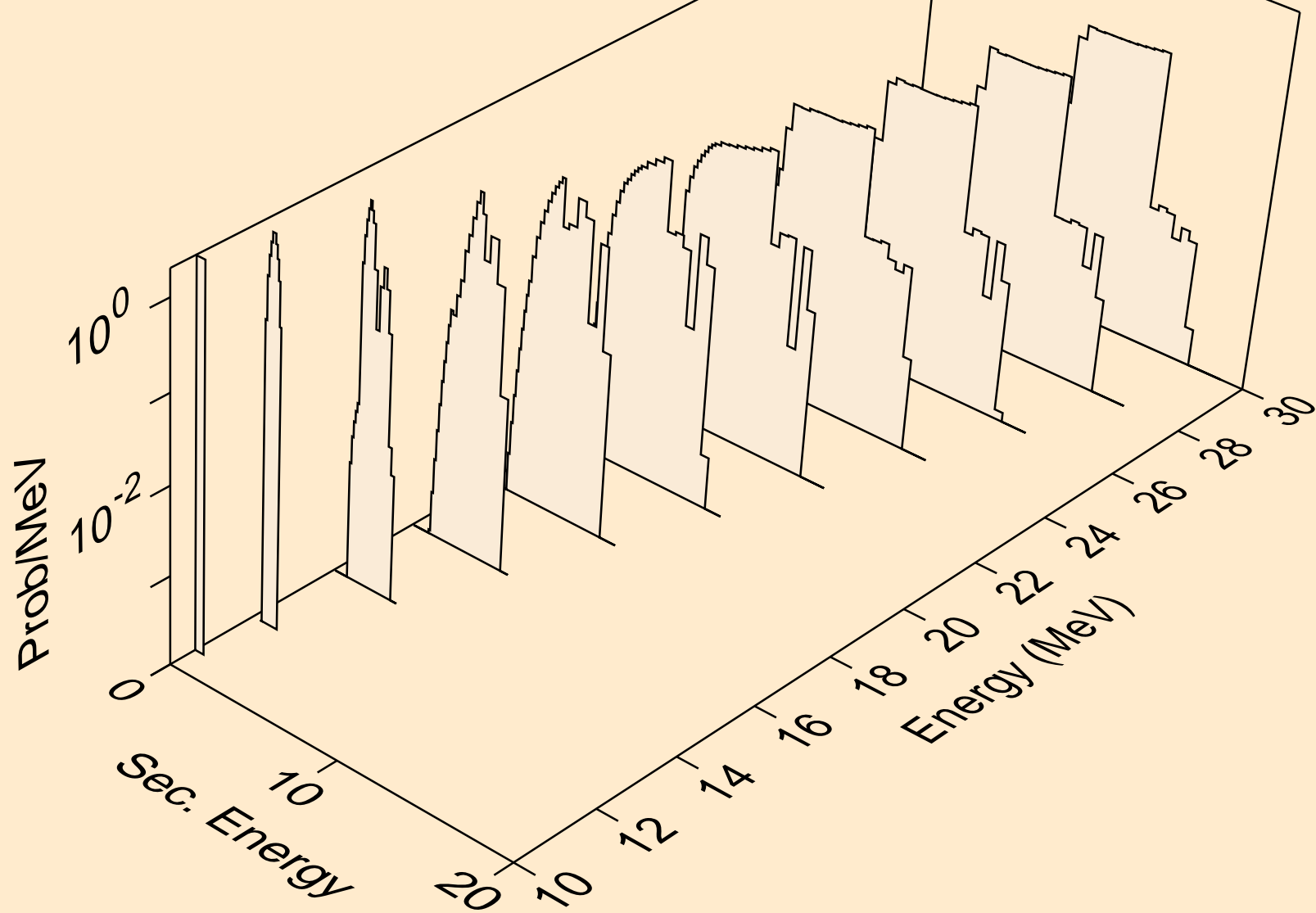
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



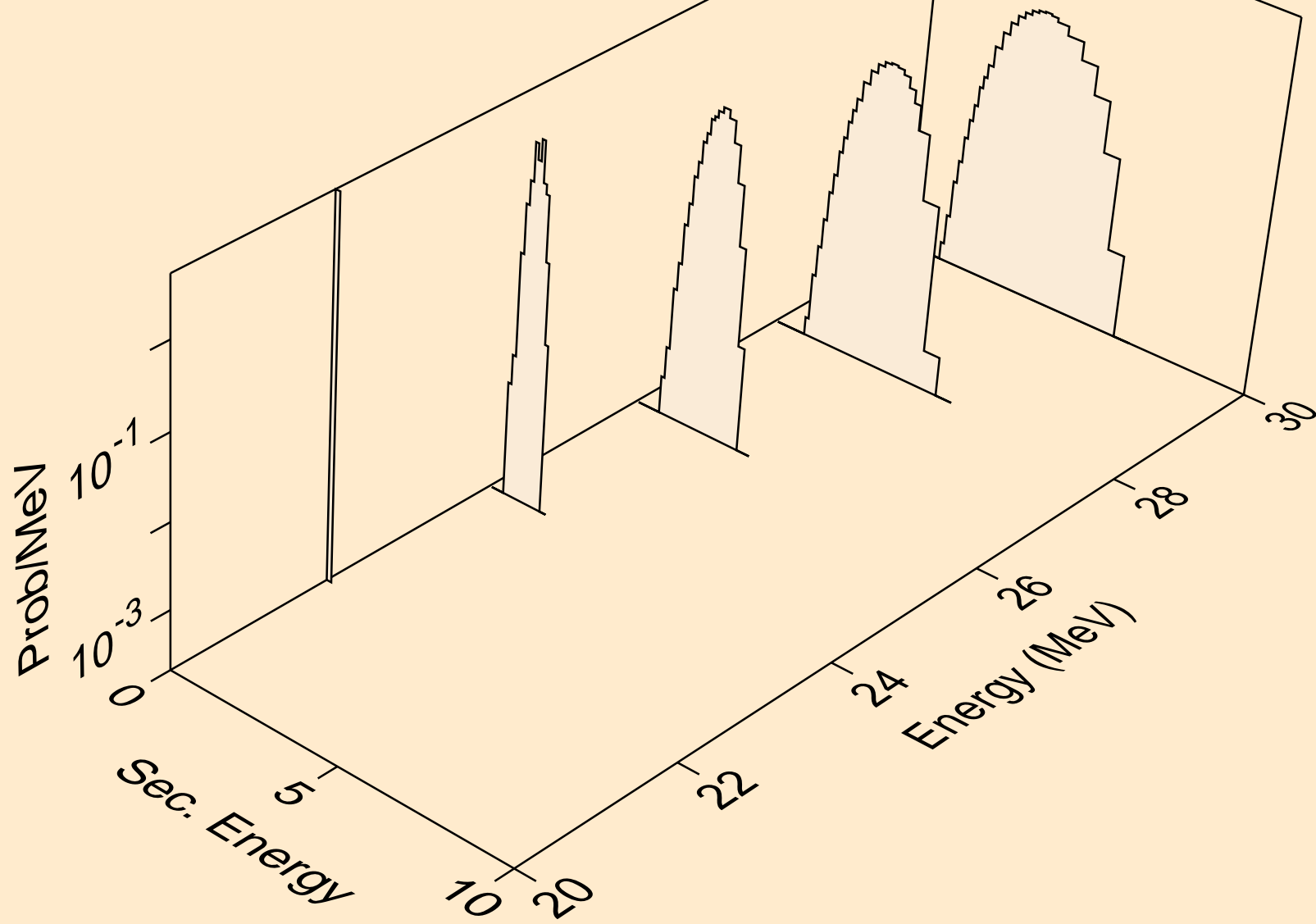
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



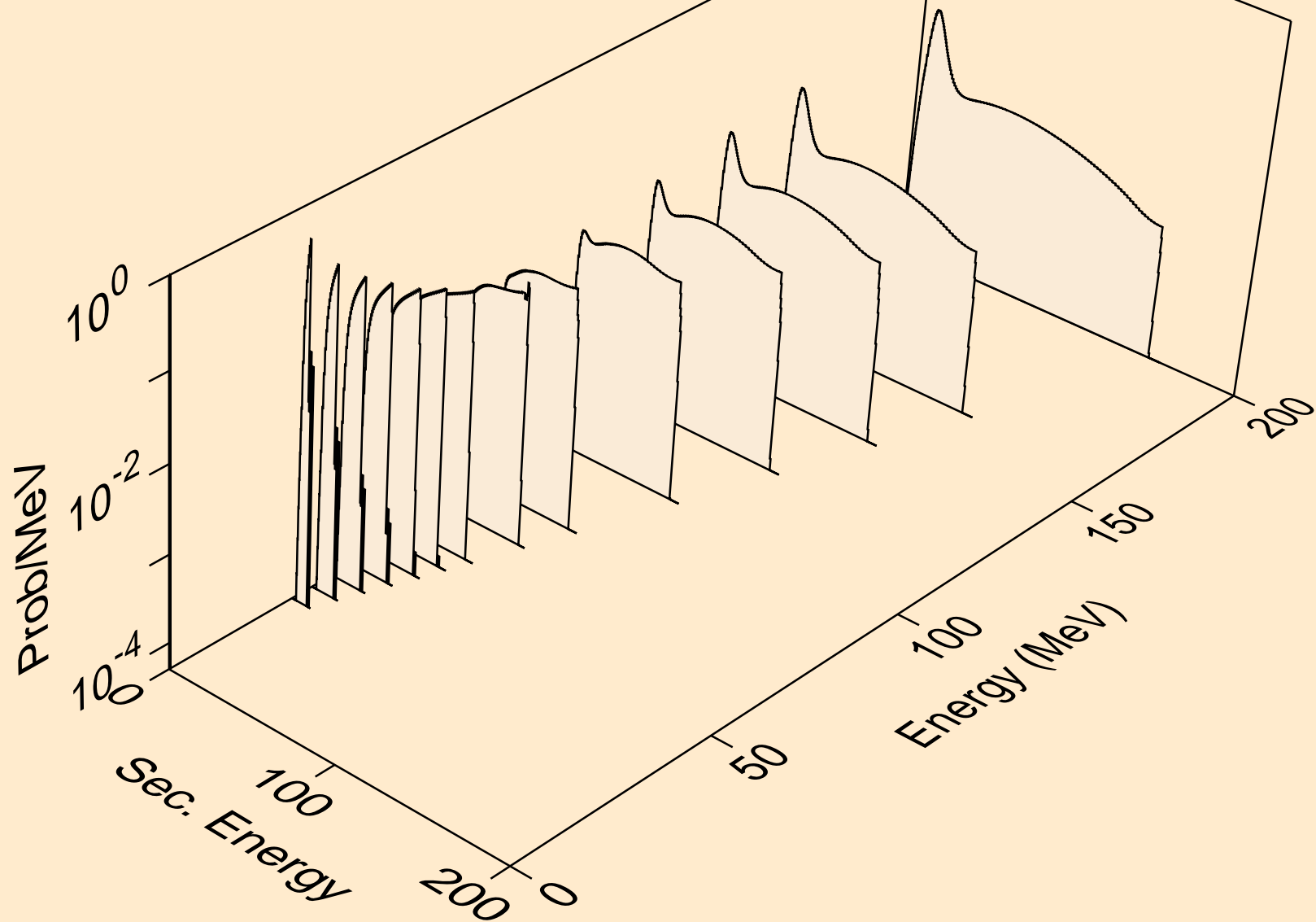
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tritons from (a,t)



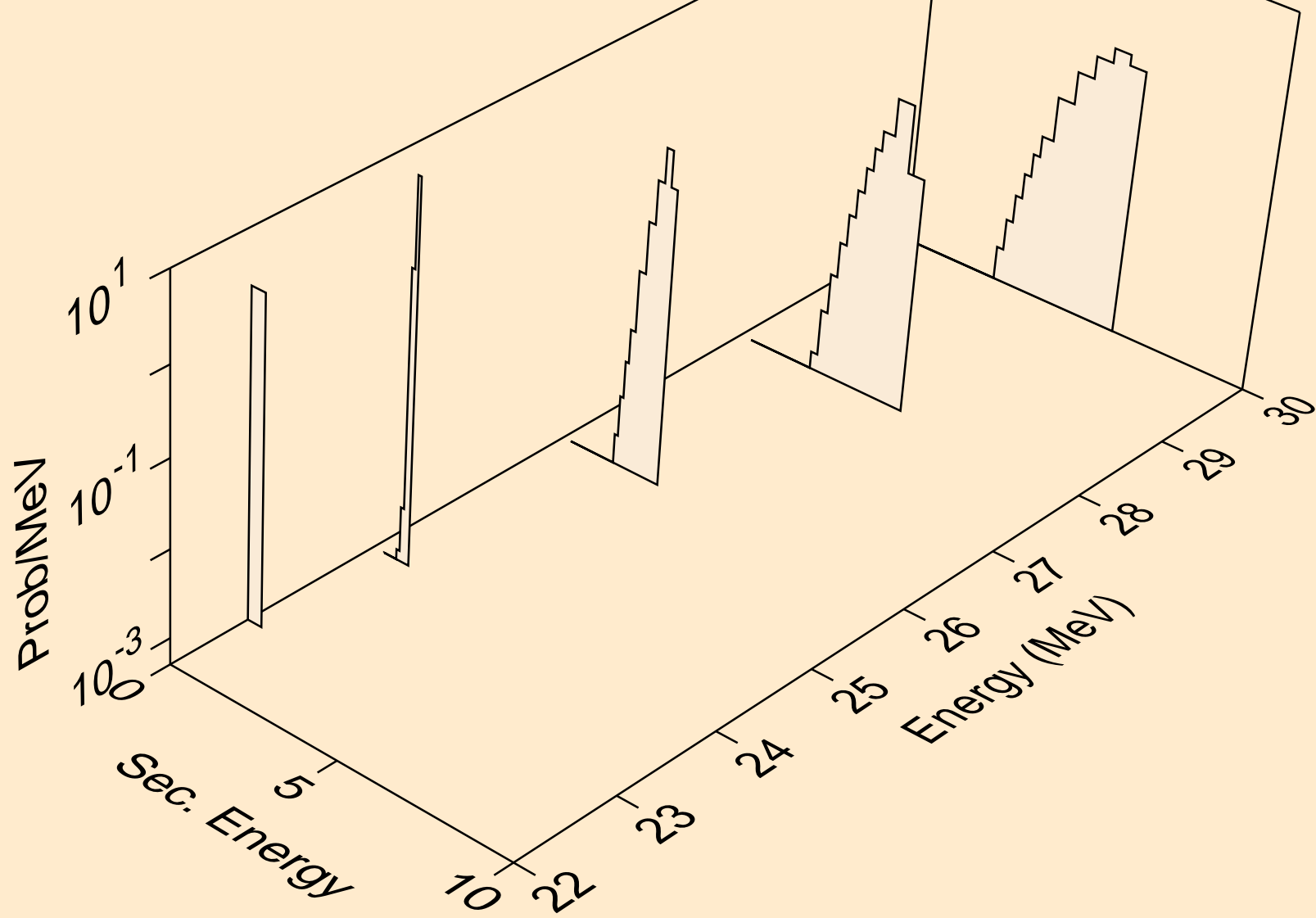
S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



S038 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

