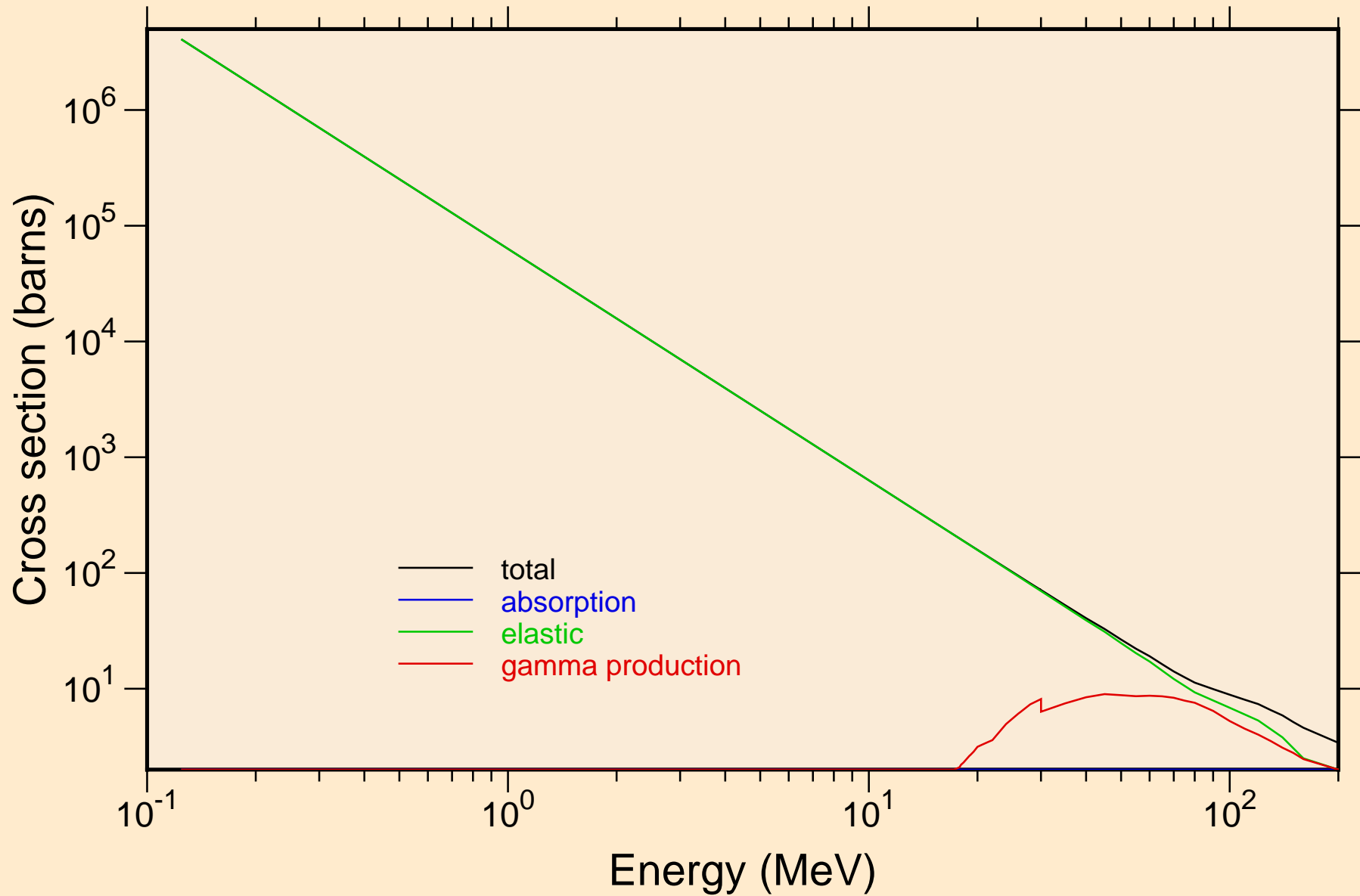
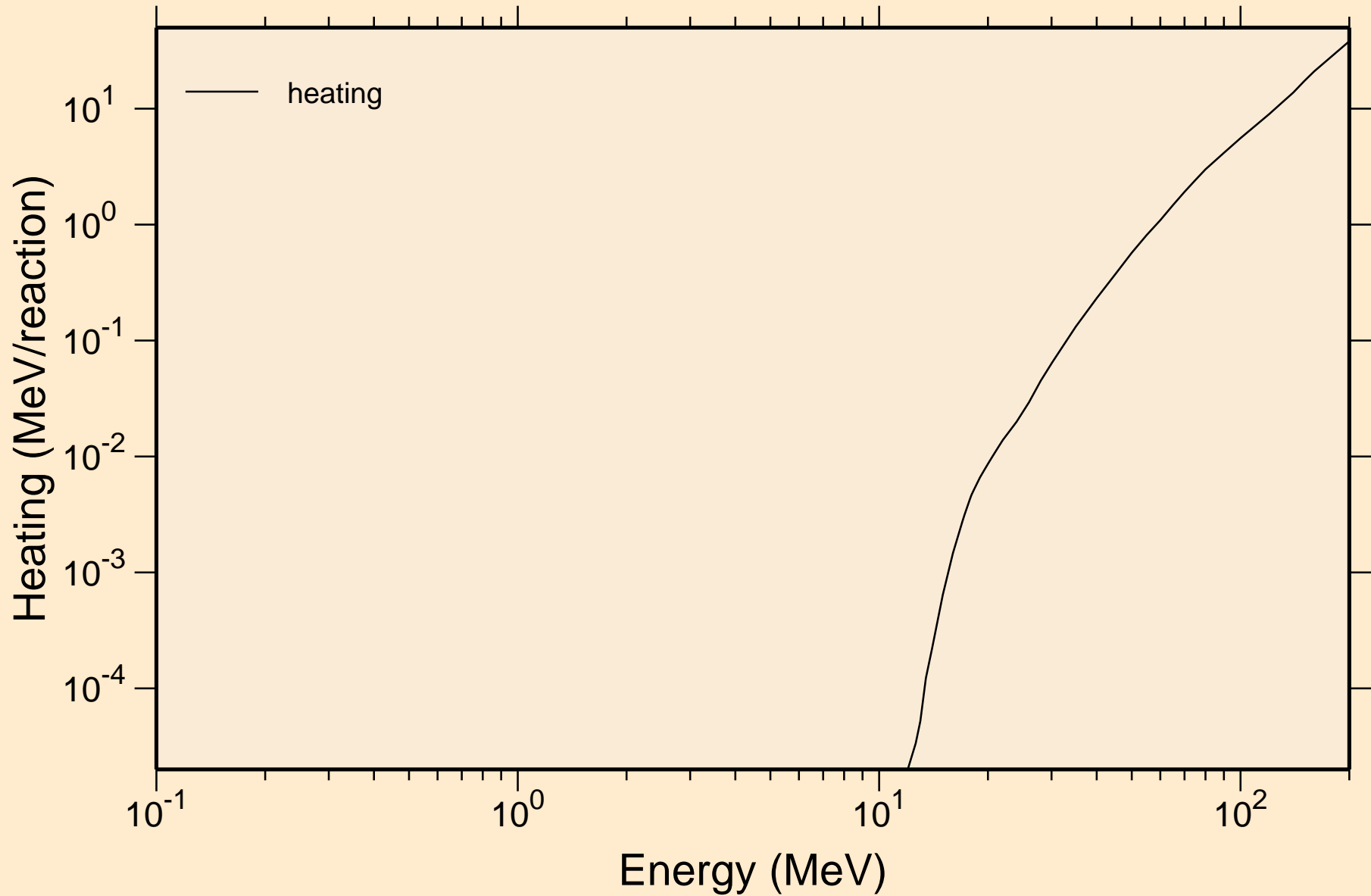


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

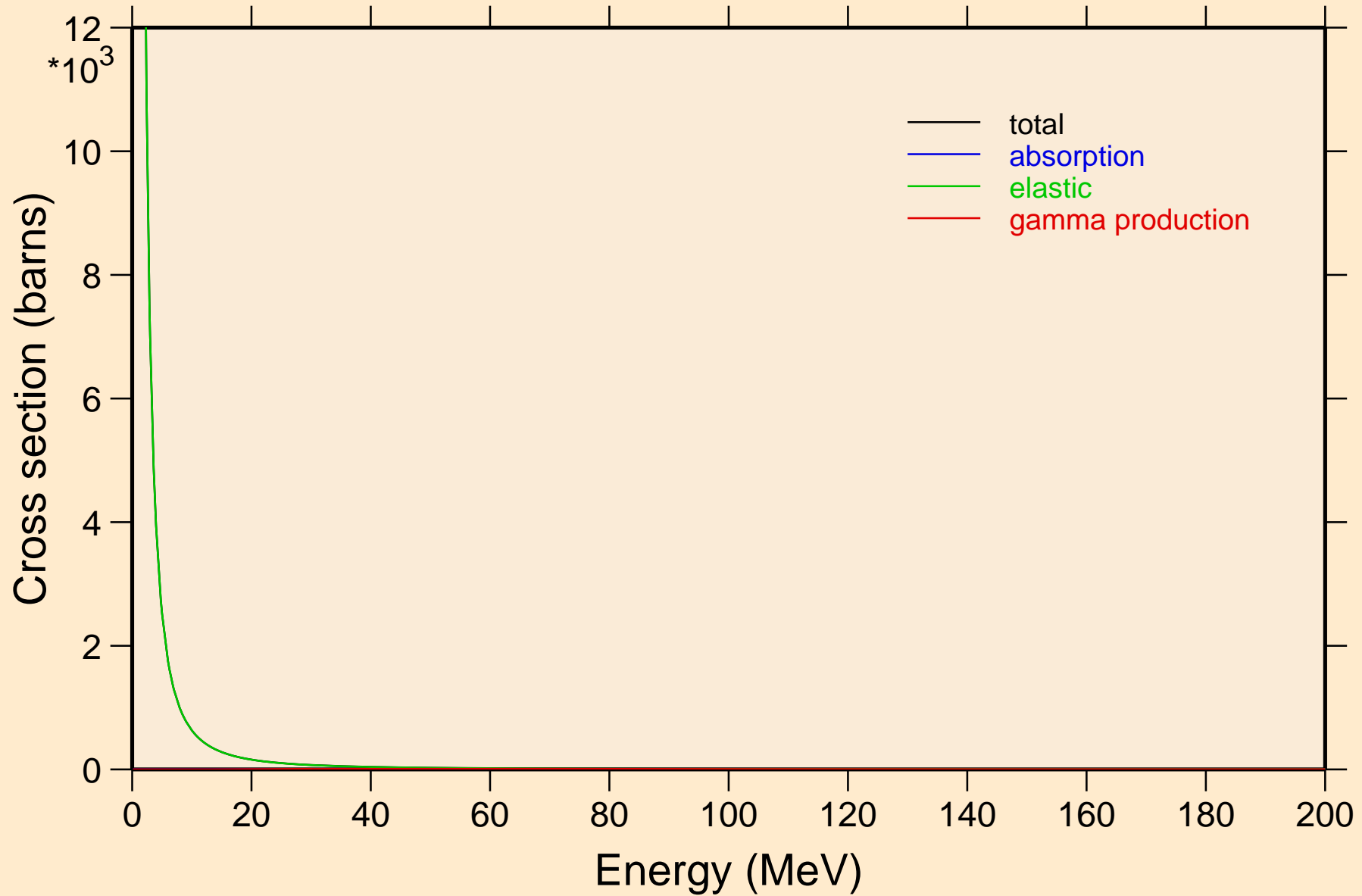


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



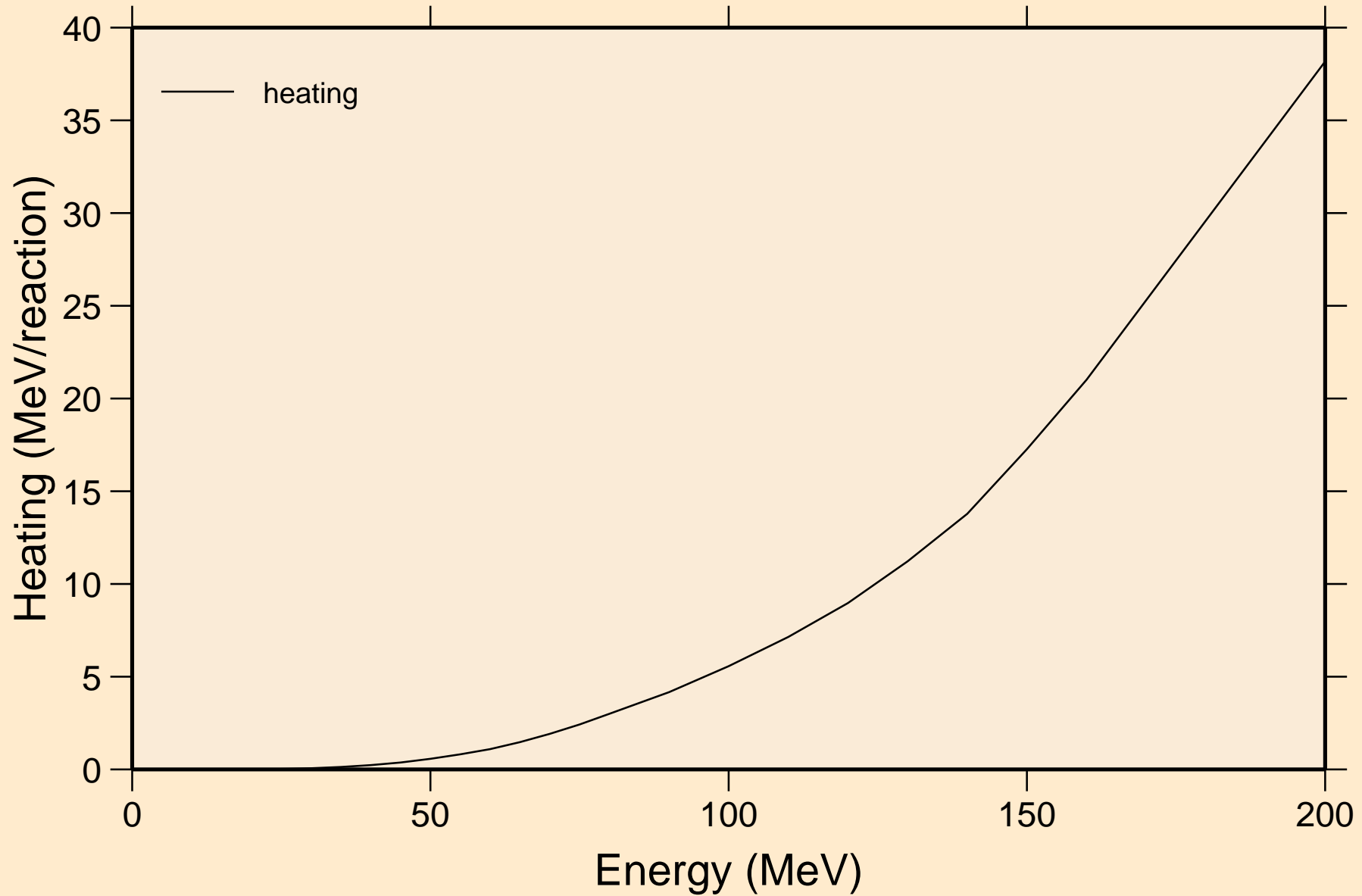
# IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

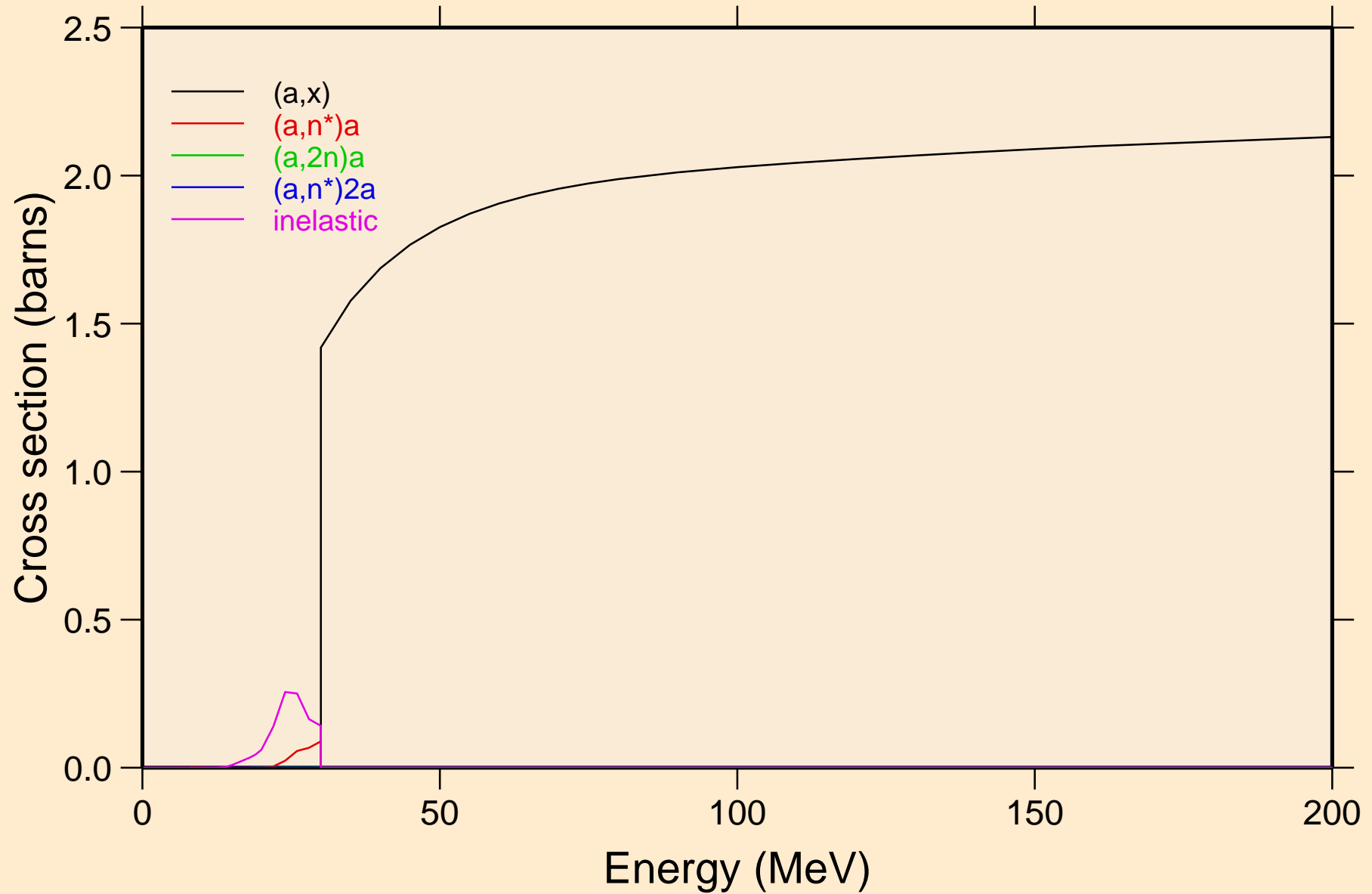


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

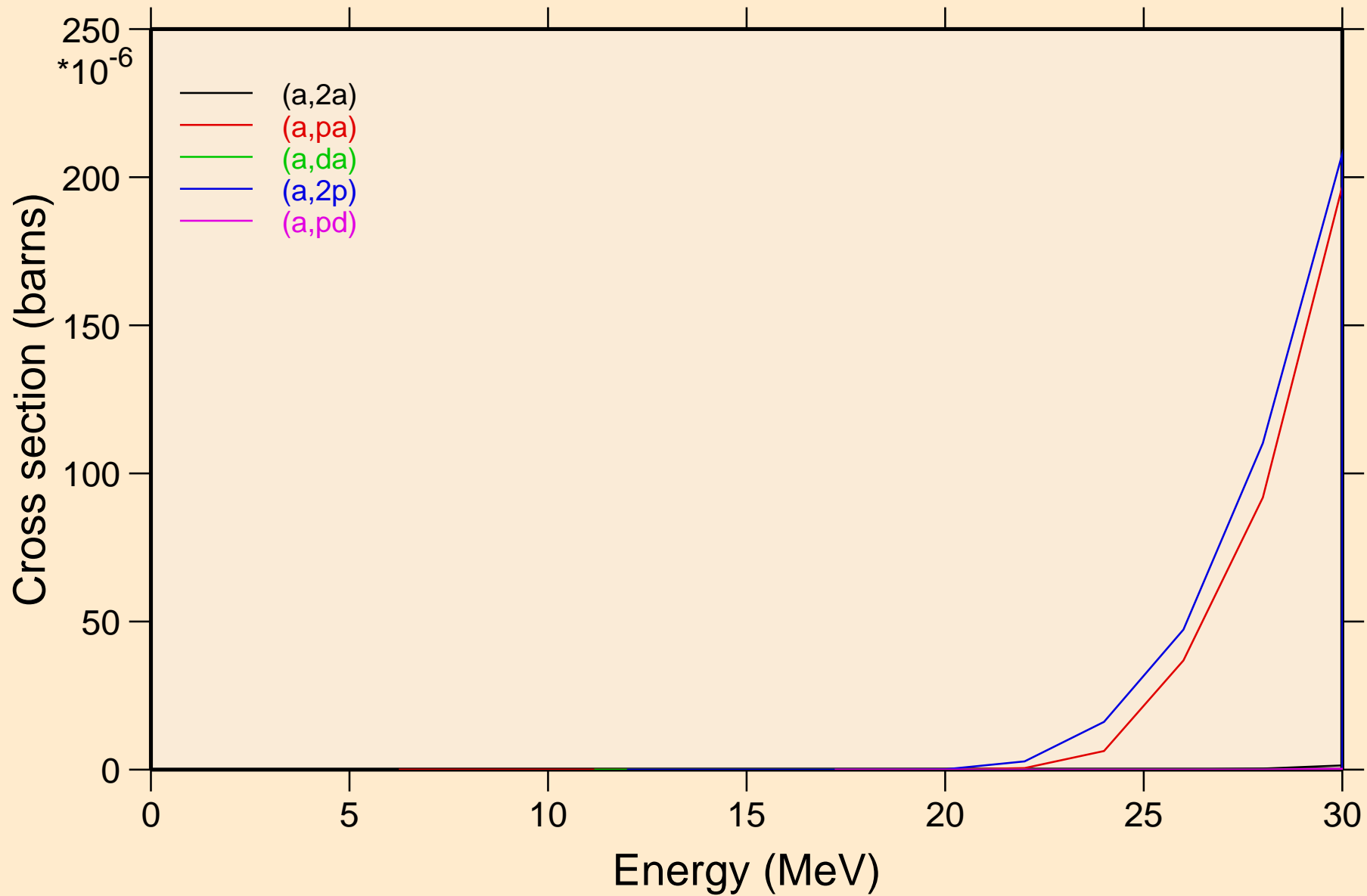
Heating



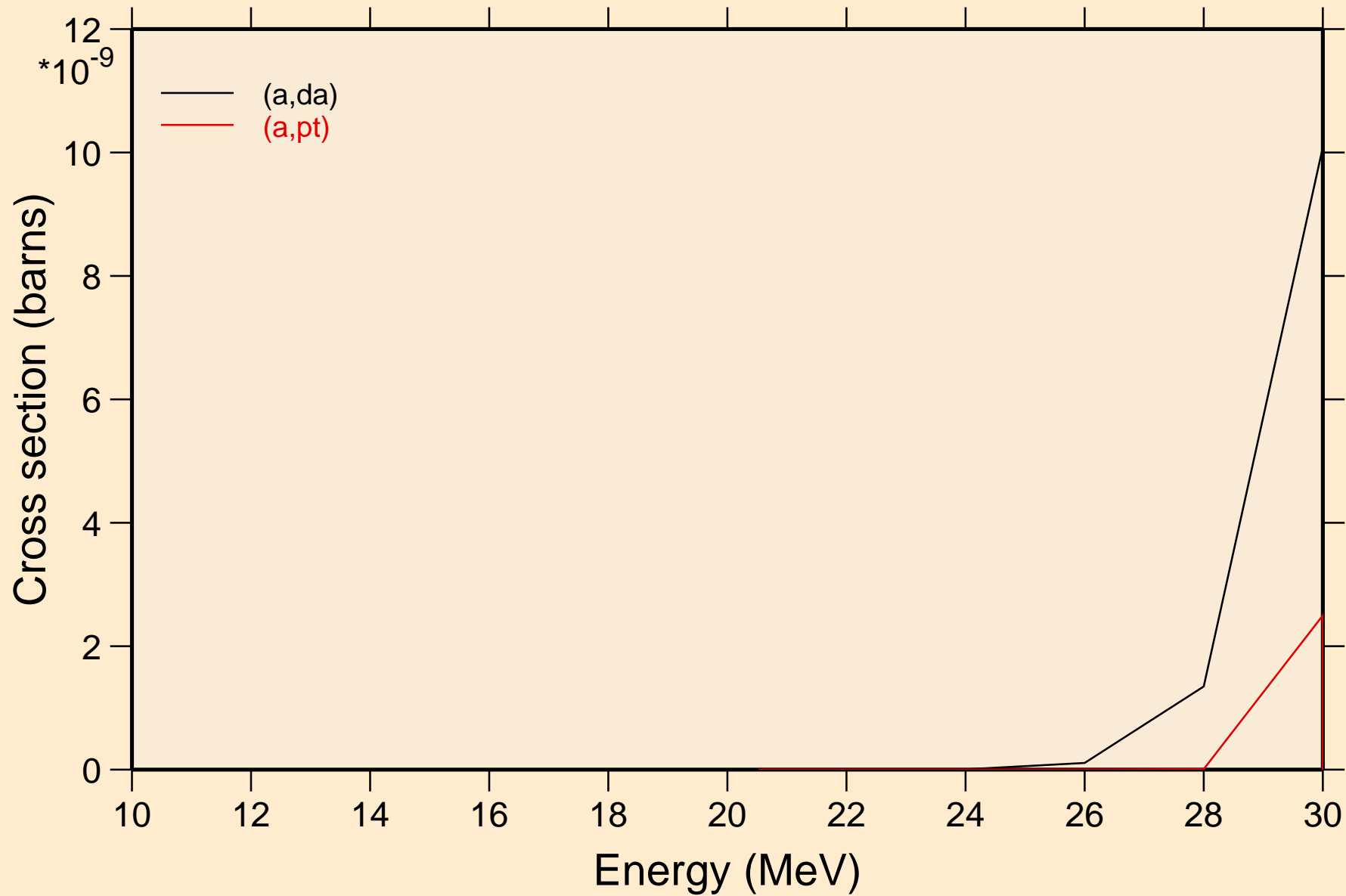
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Threshold reactions



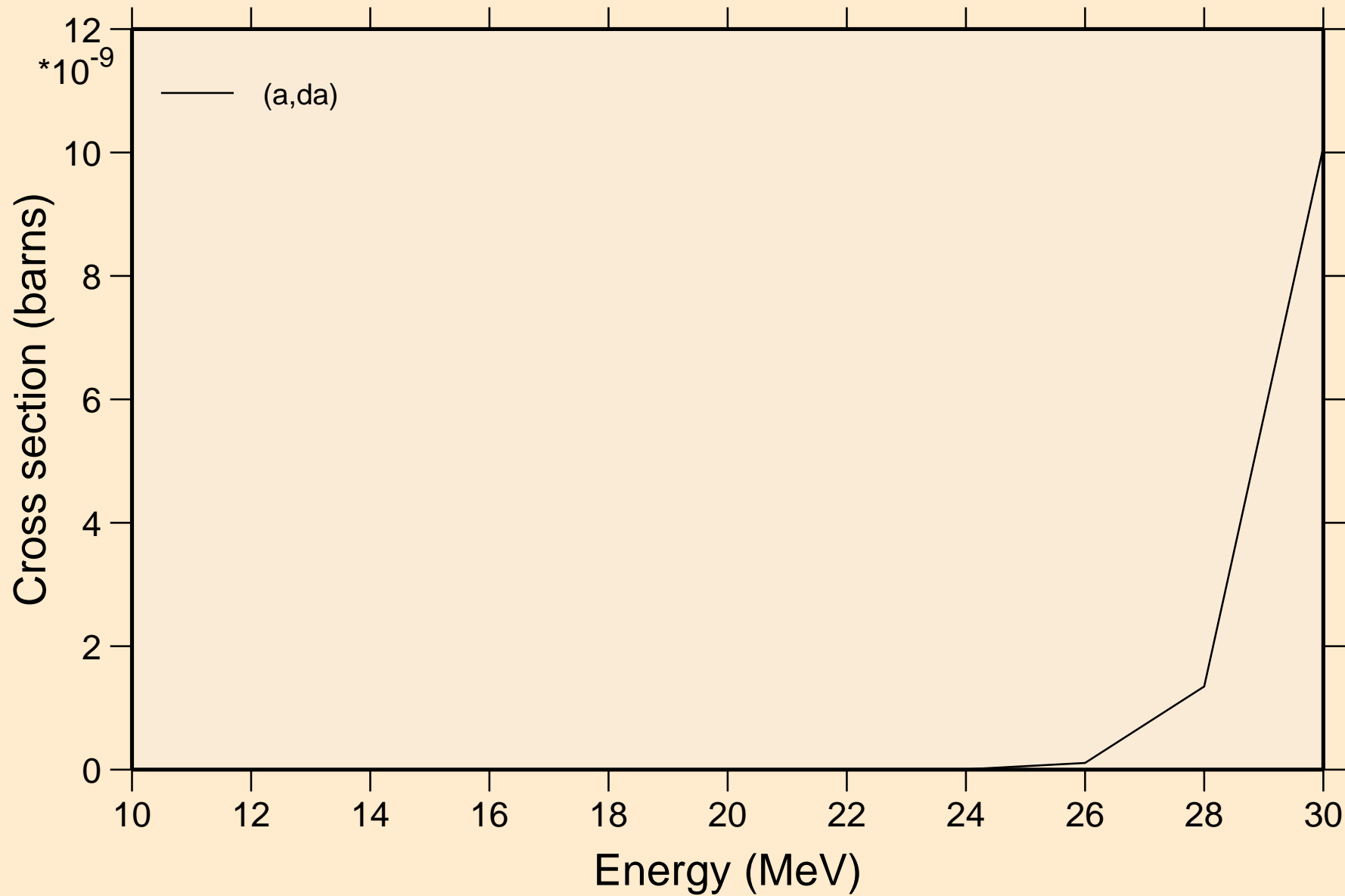
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

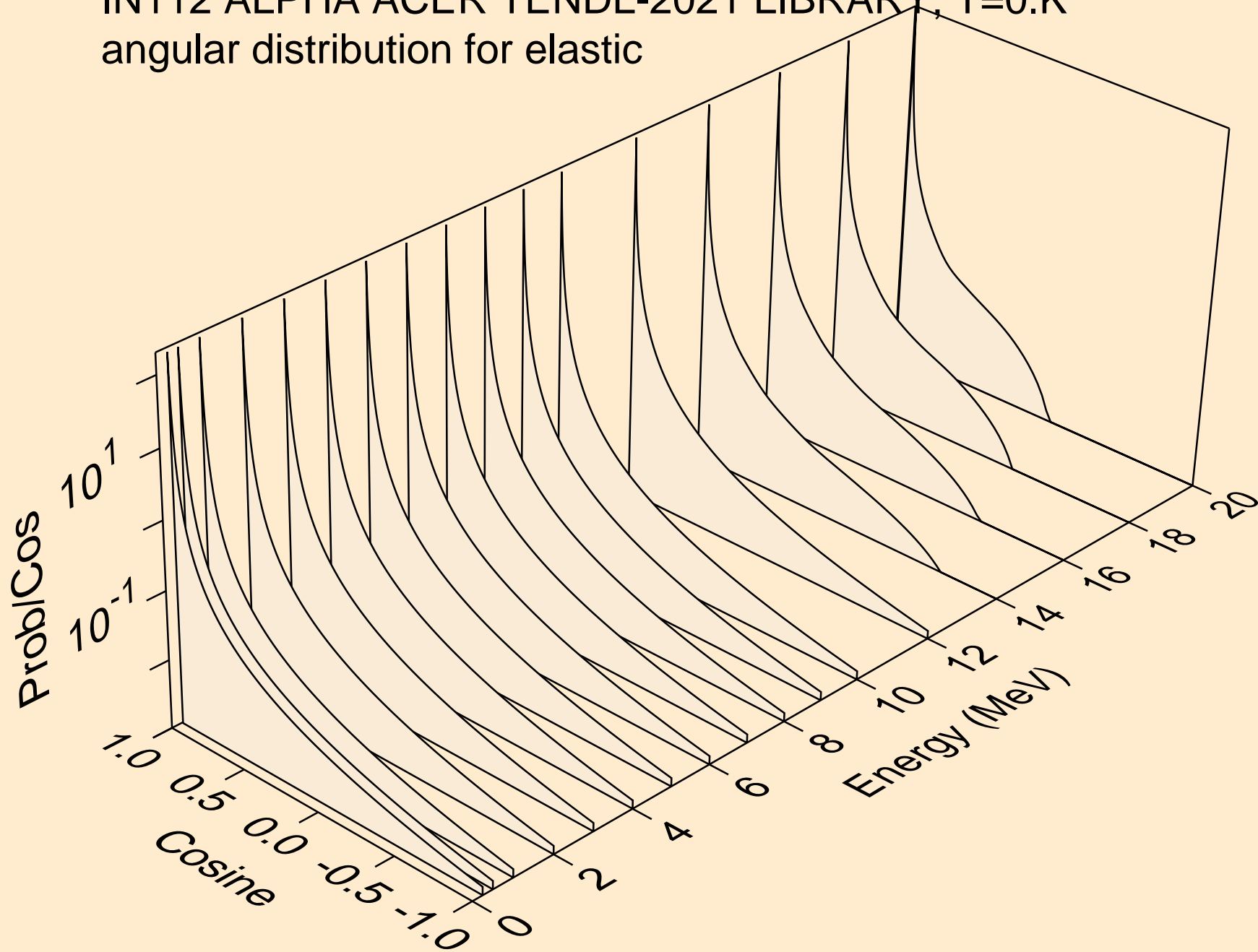


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

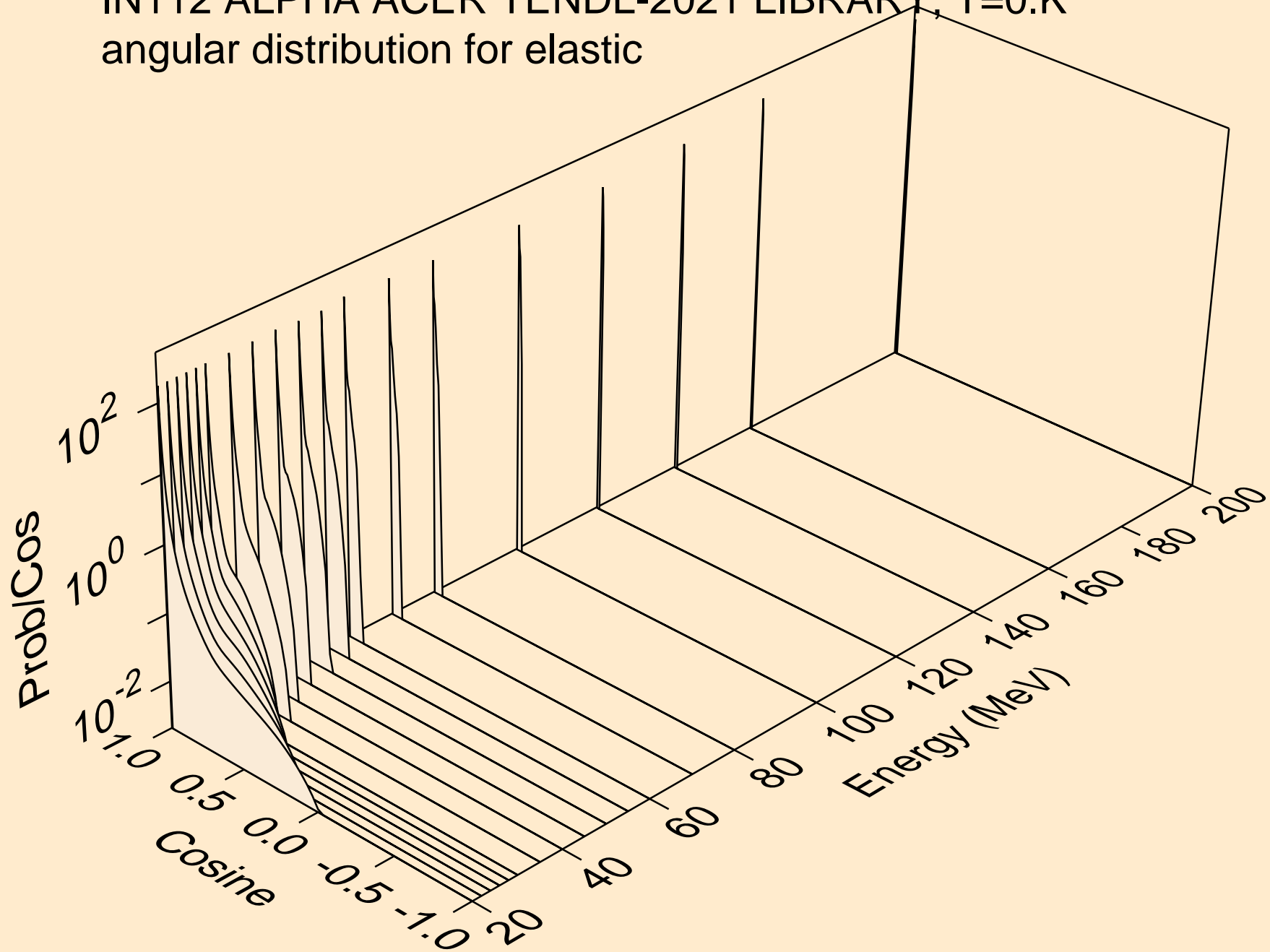




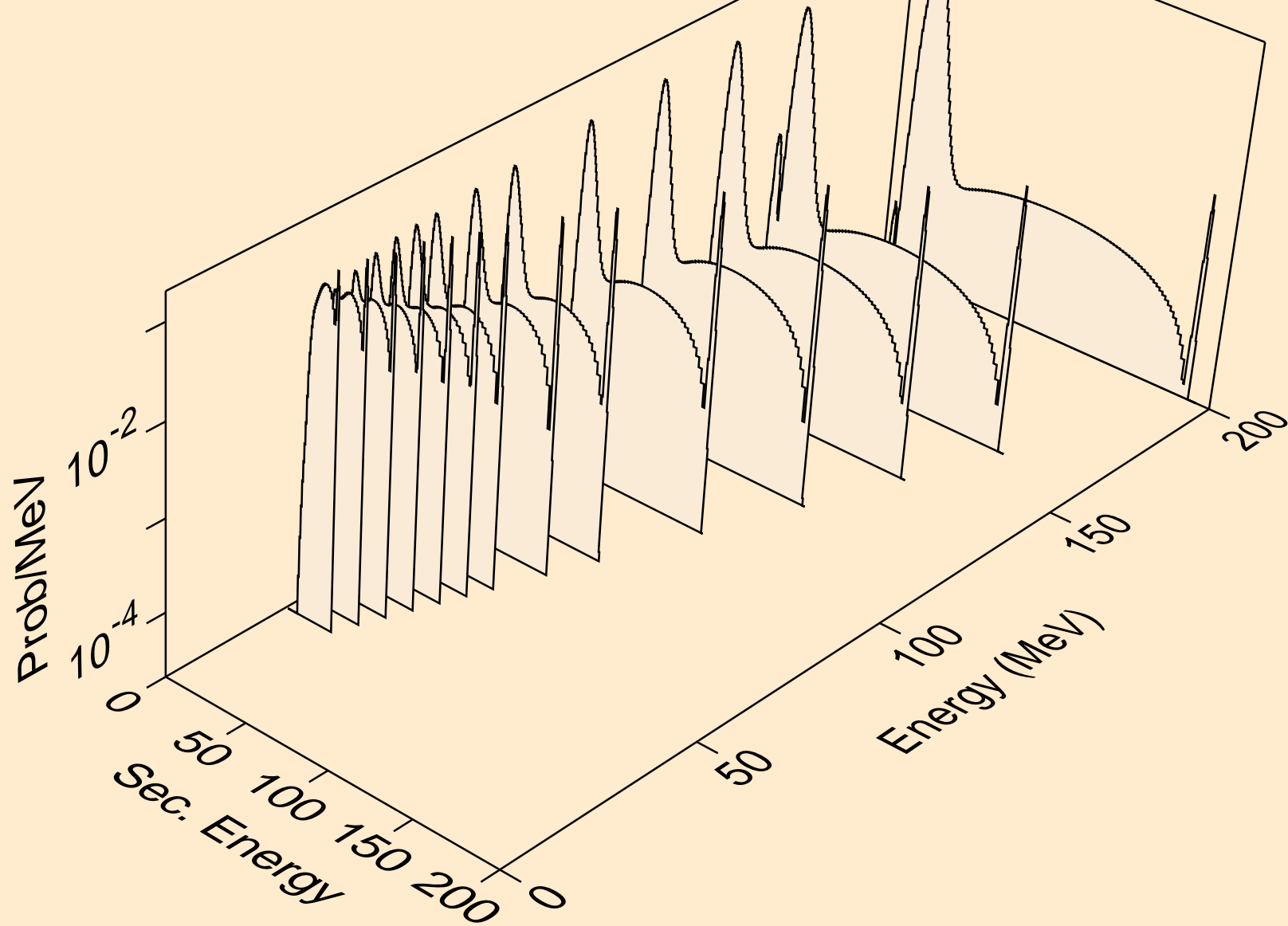
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



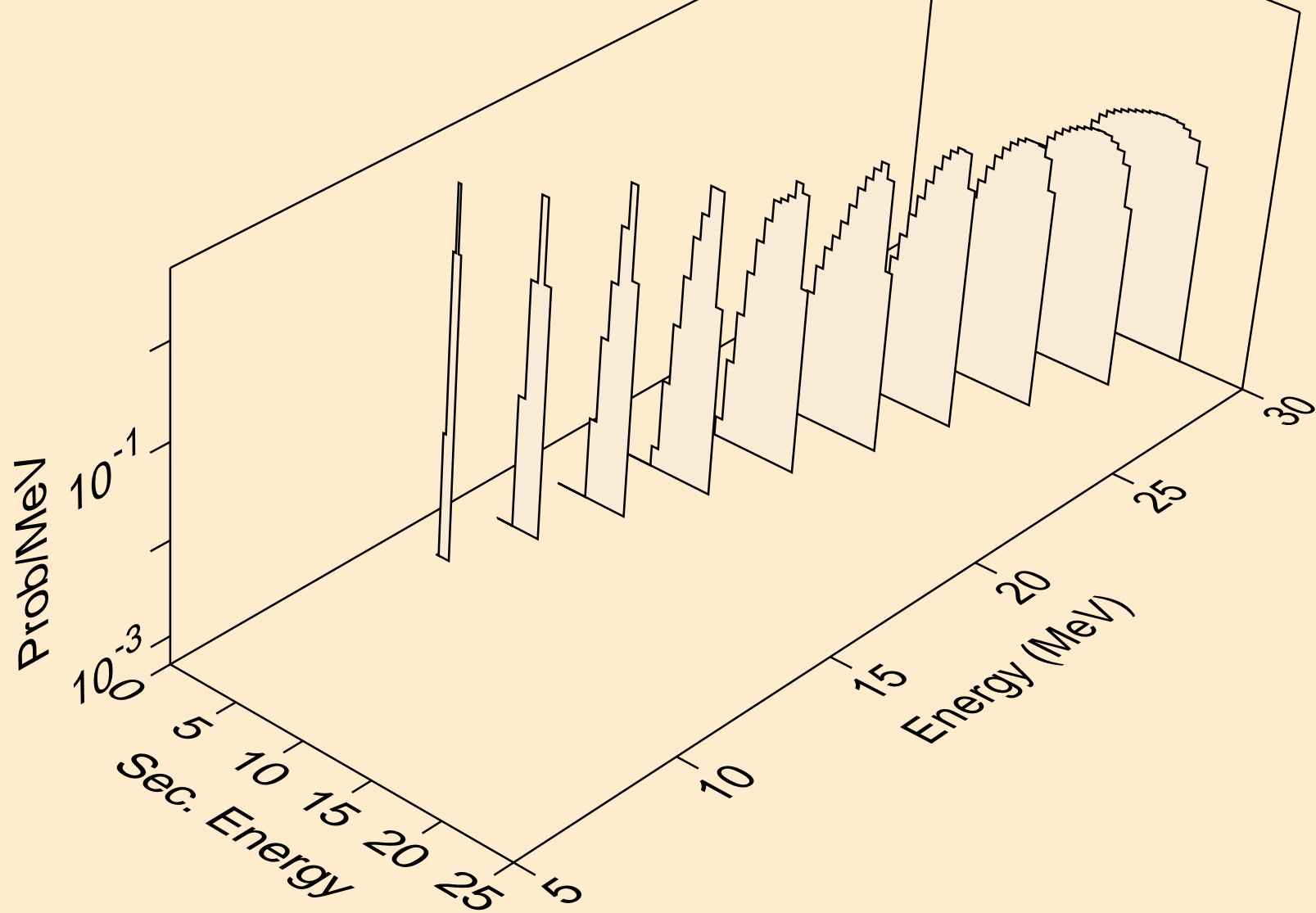
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angular distribution for elastic



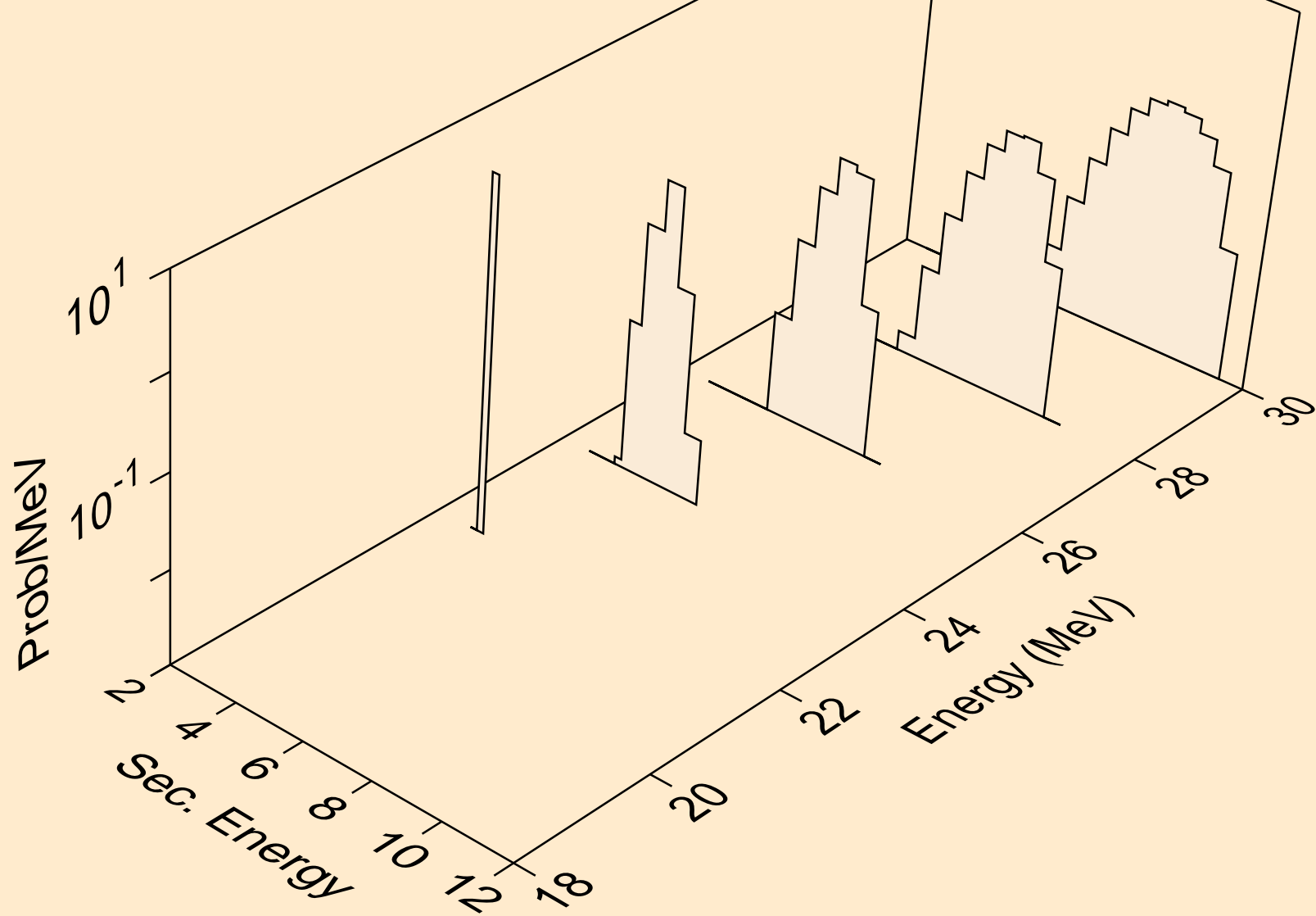
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



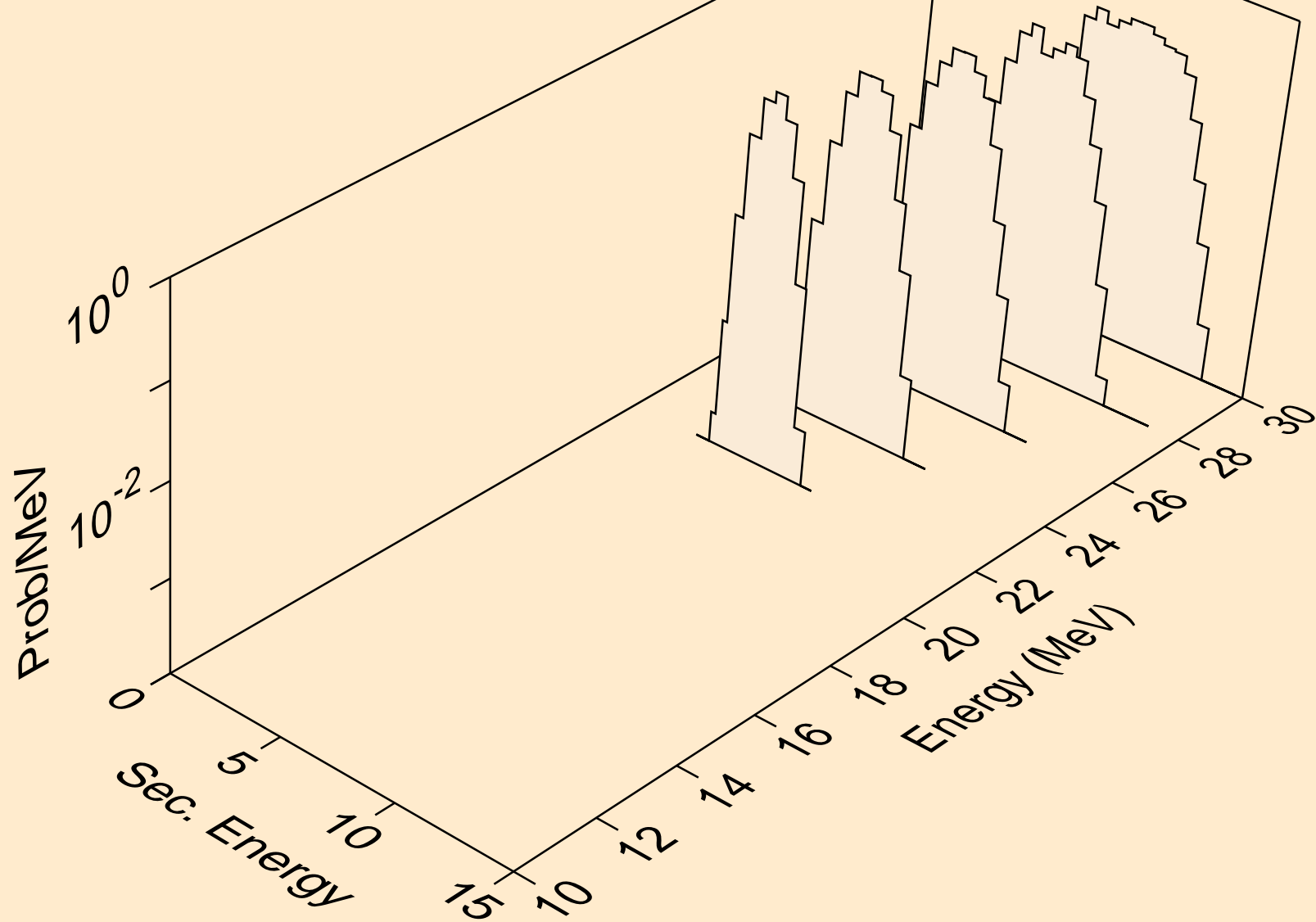
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



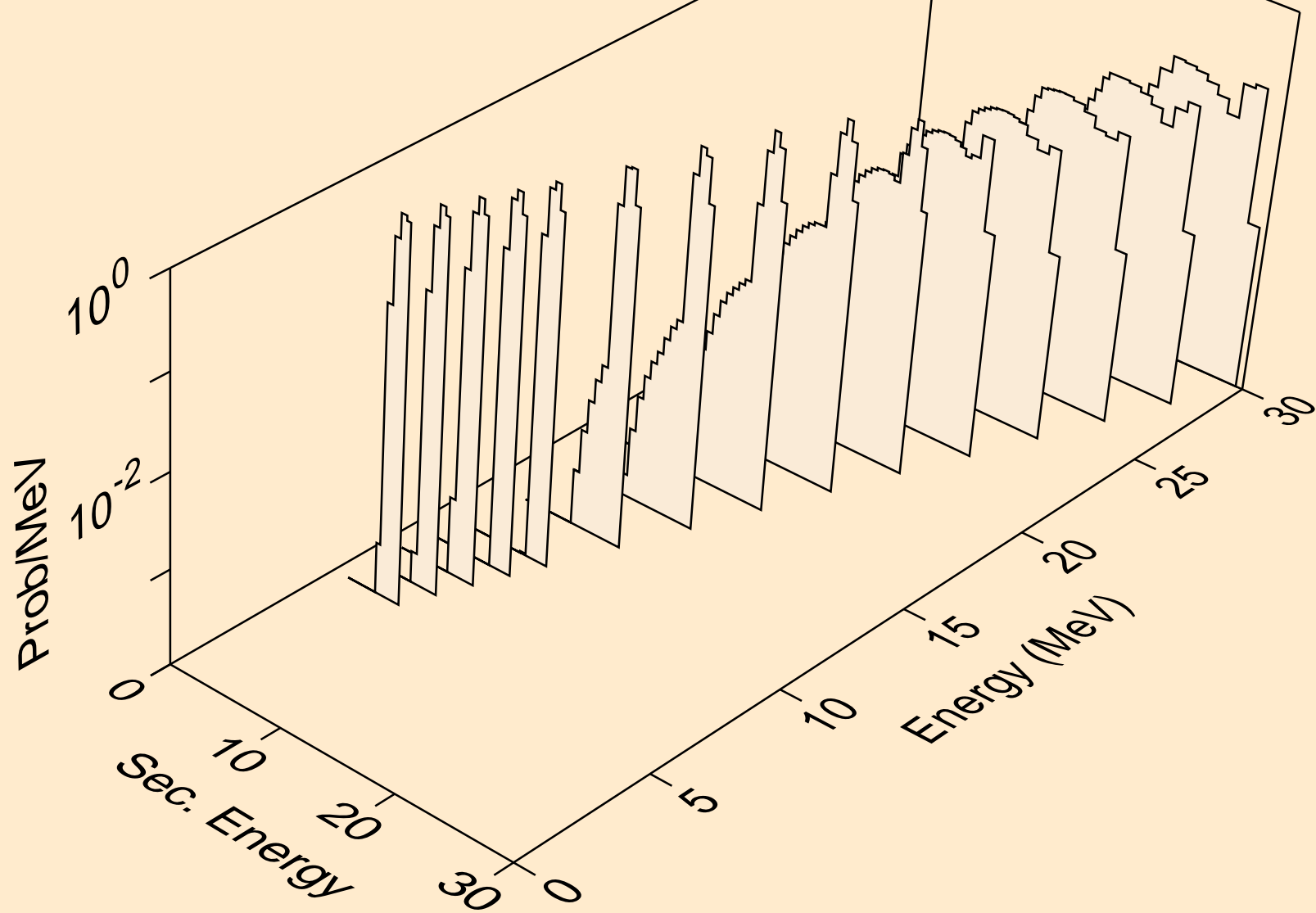
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



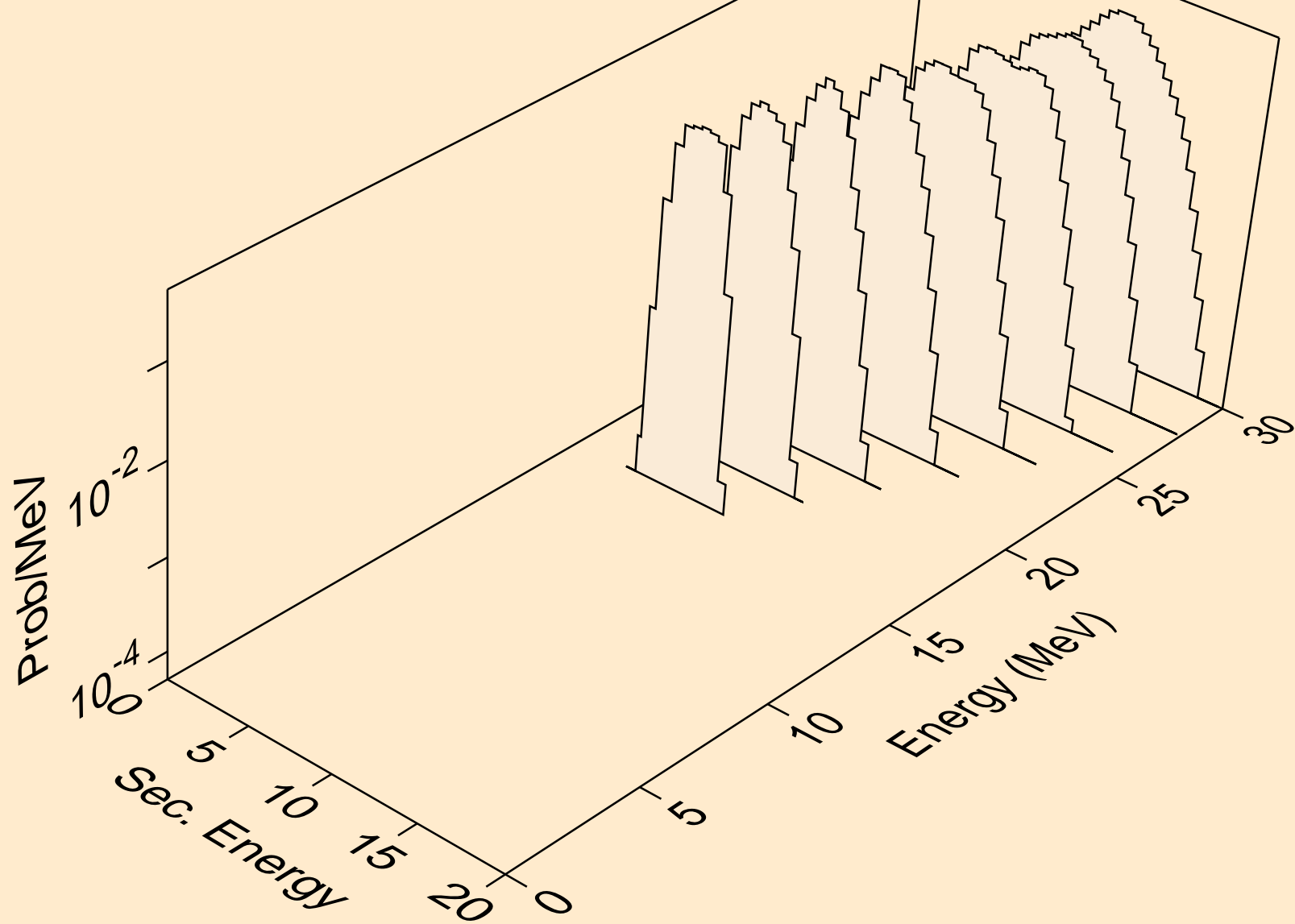
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

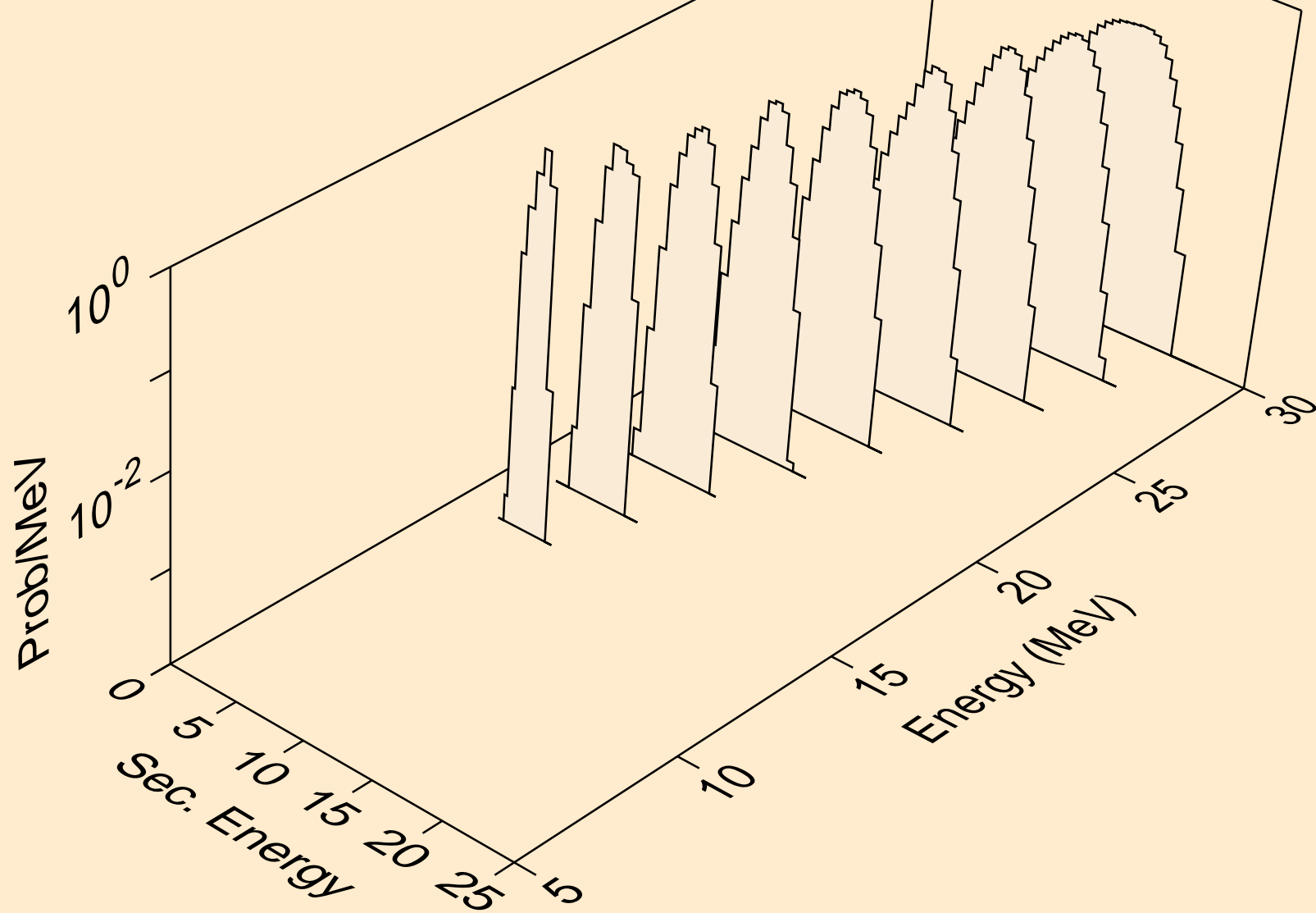


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

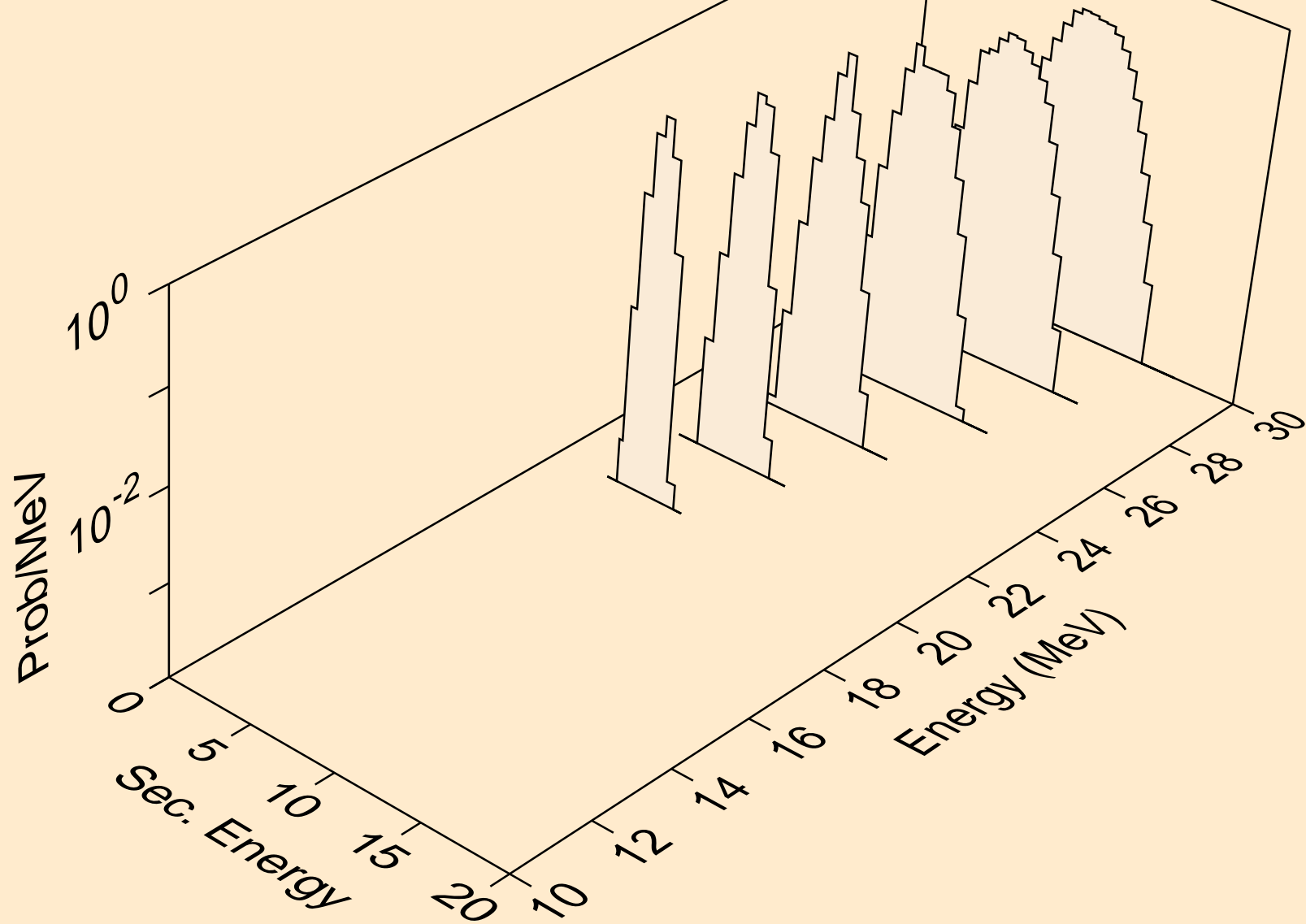




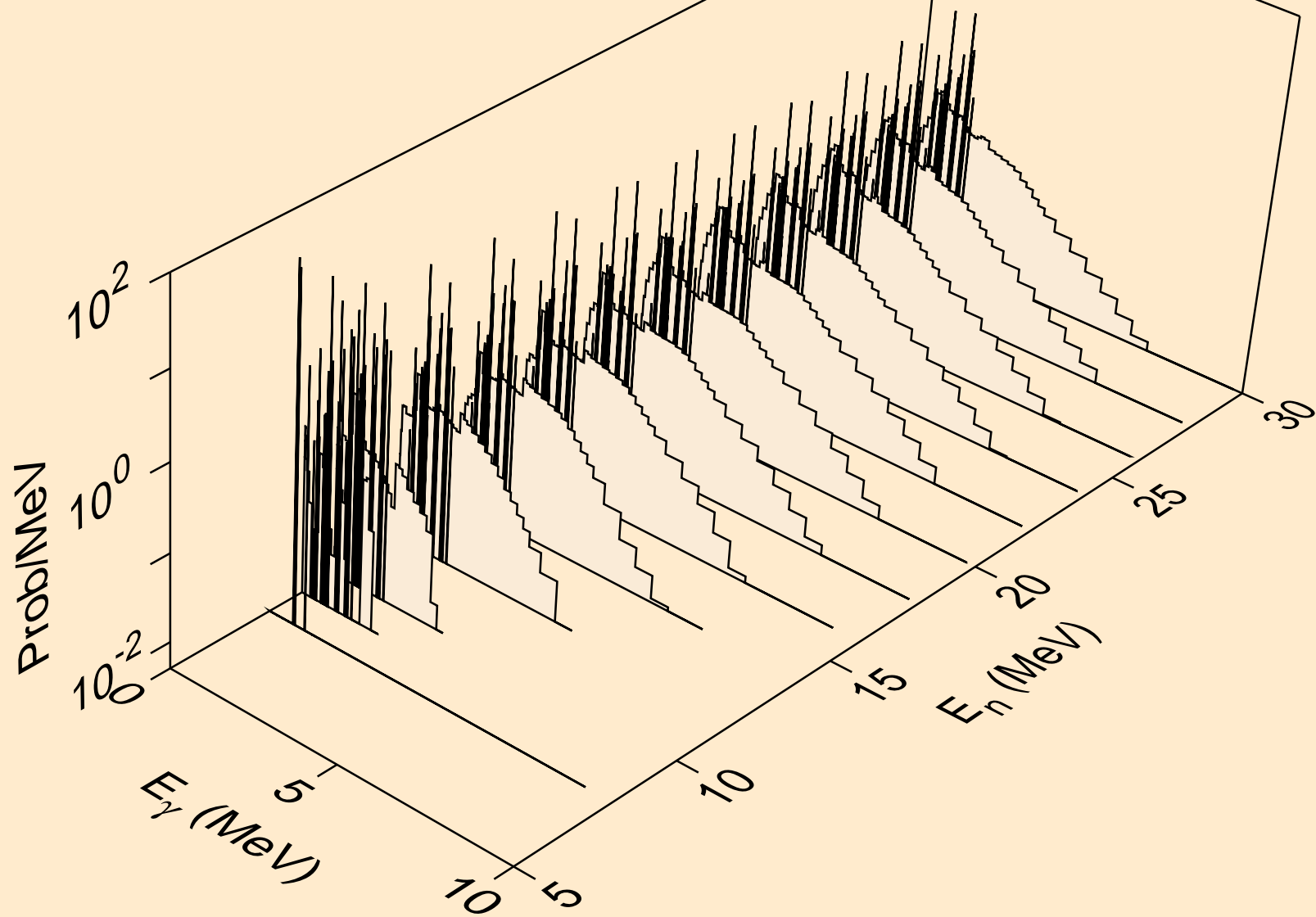
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Alpha emission for (a,pa)



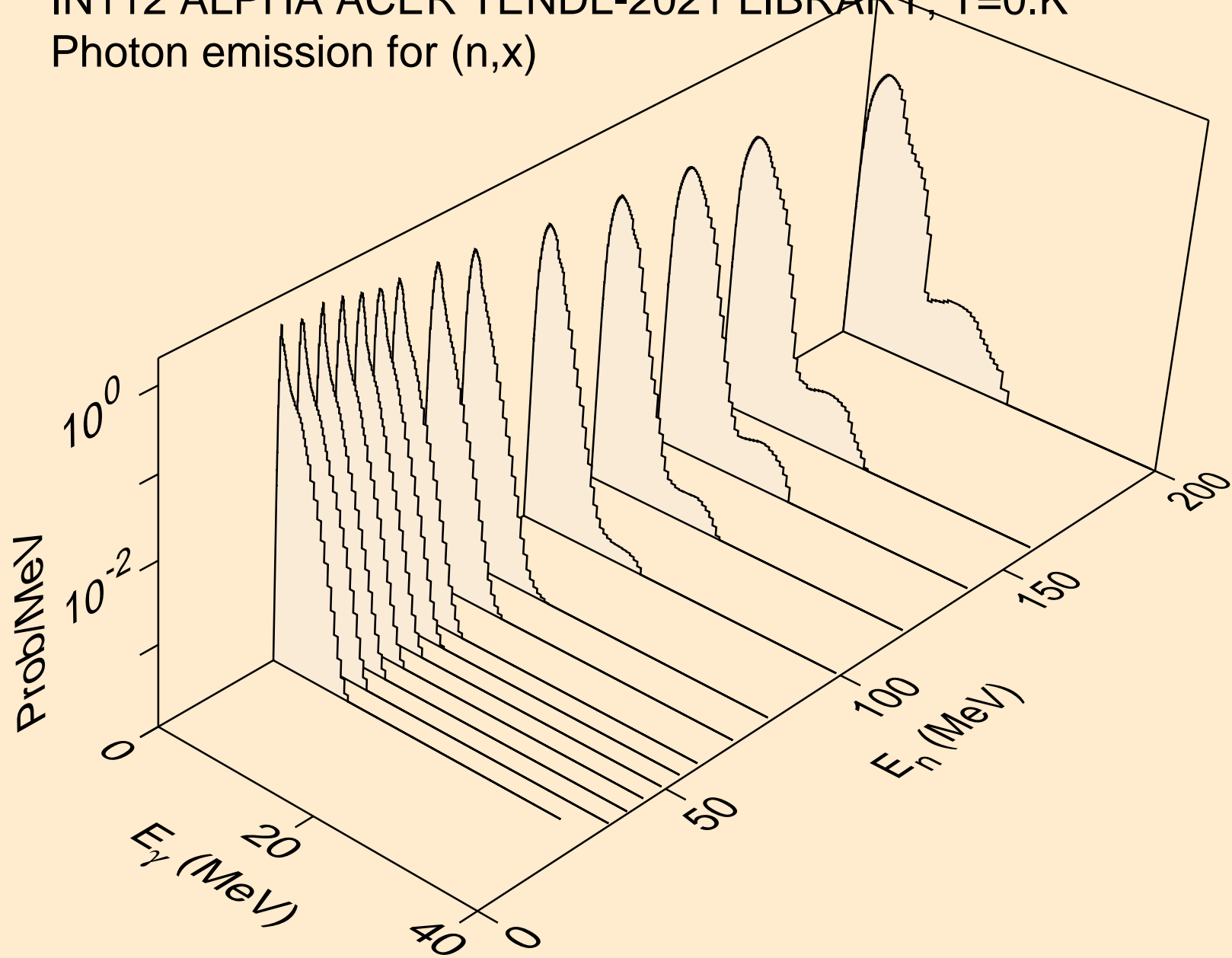
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Alpha emission for (a,da)



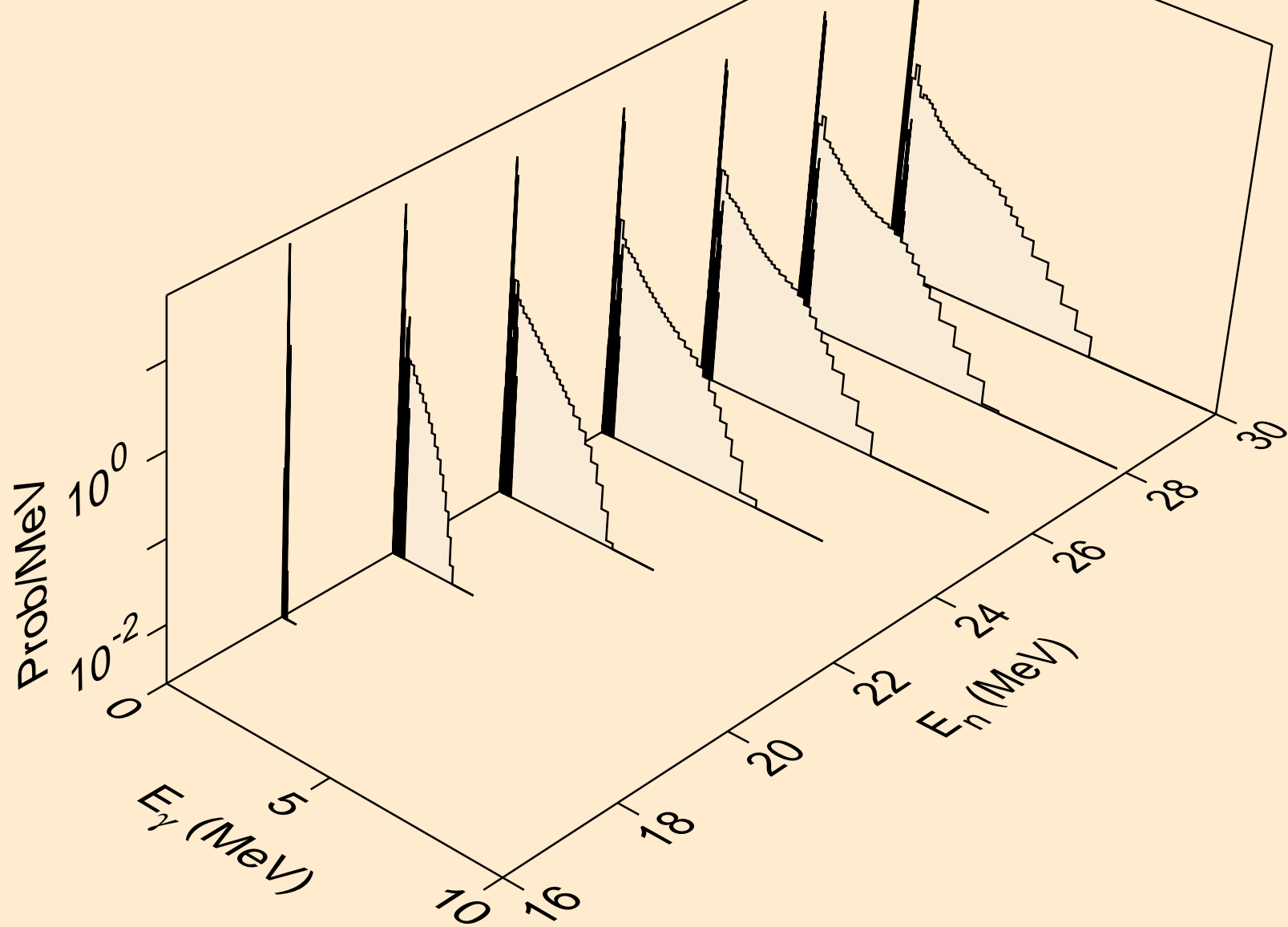
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Photon emission for (z,n)



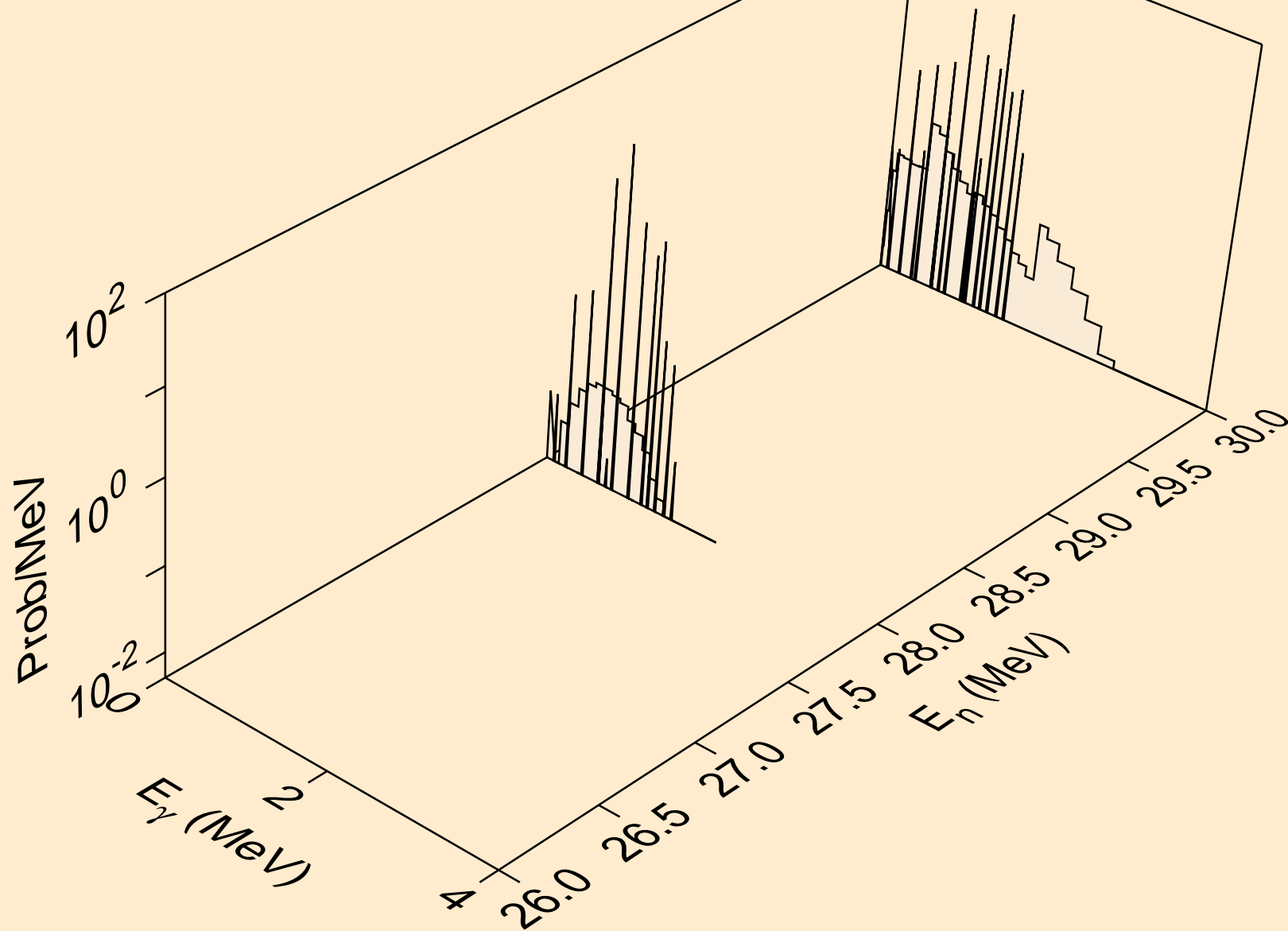
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



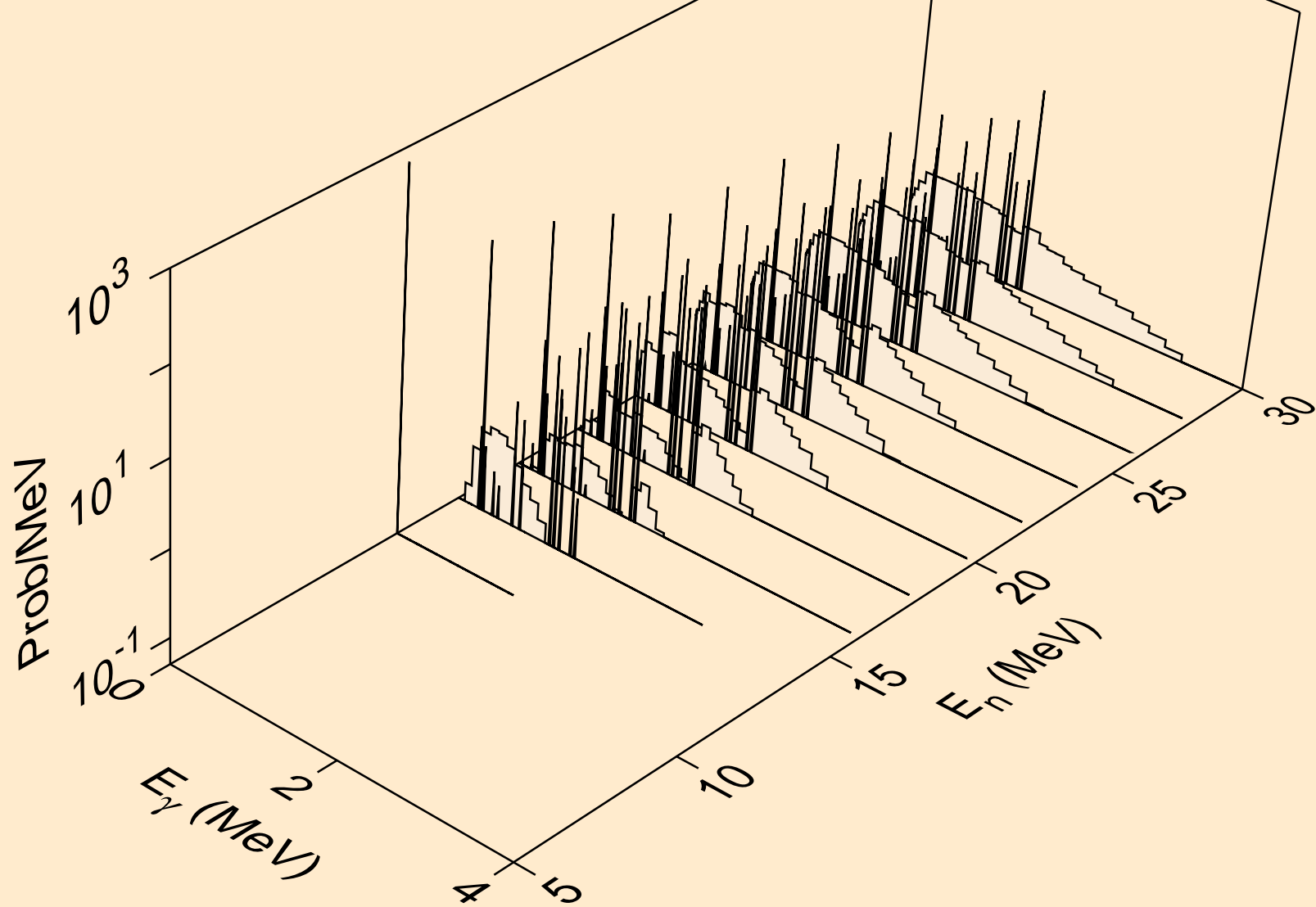
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Photon emission for (n,2n)



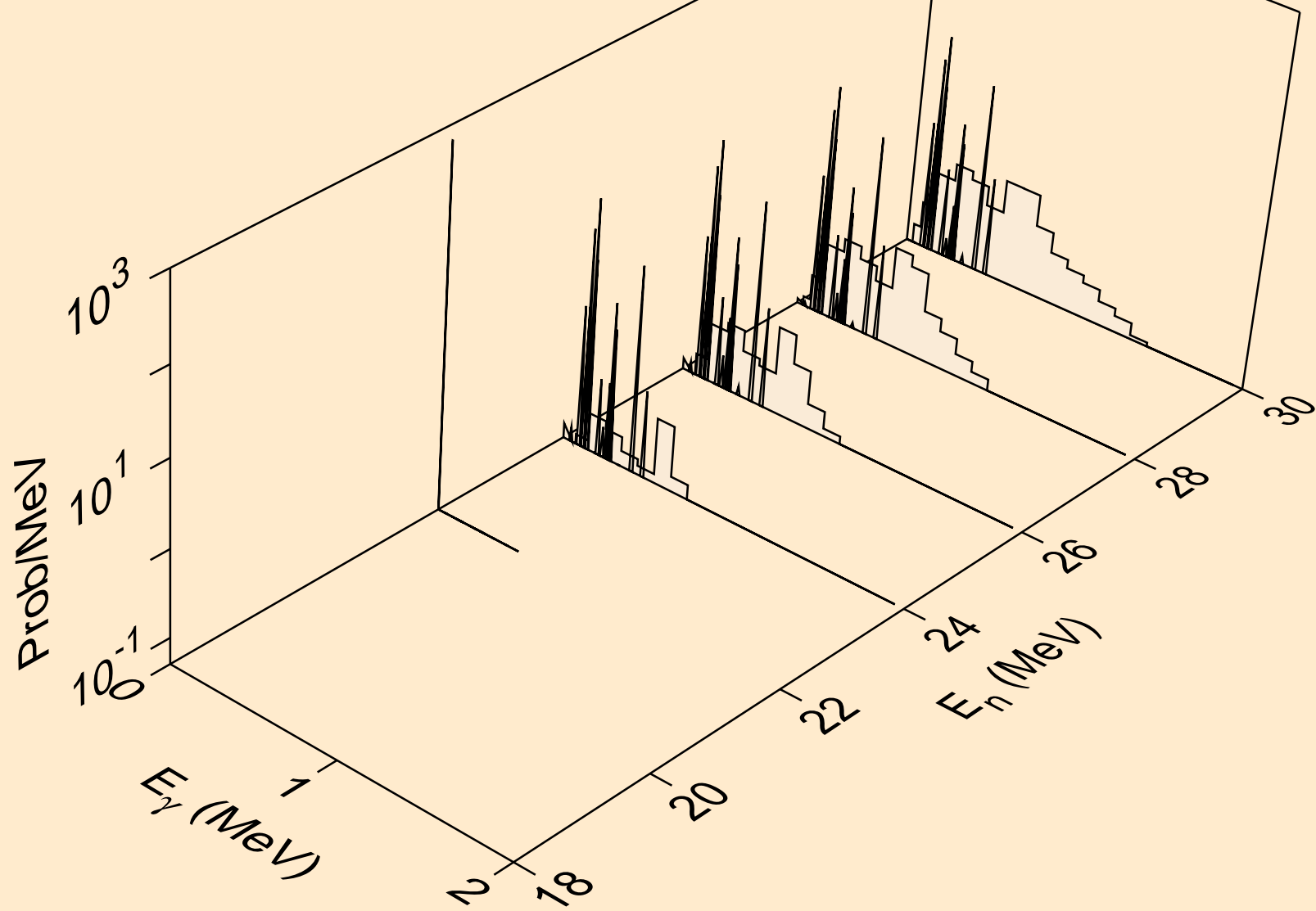
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

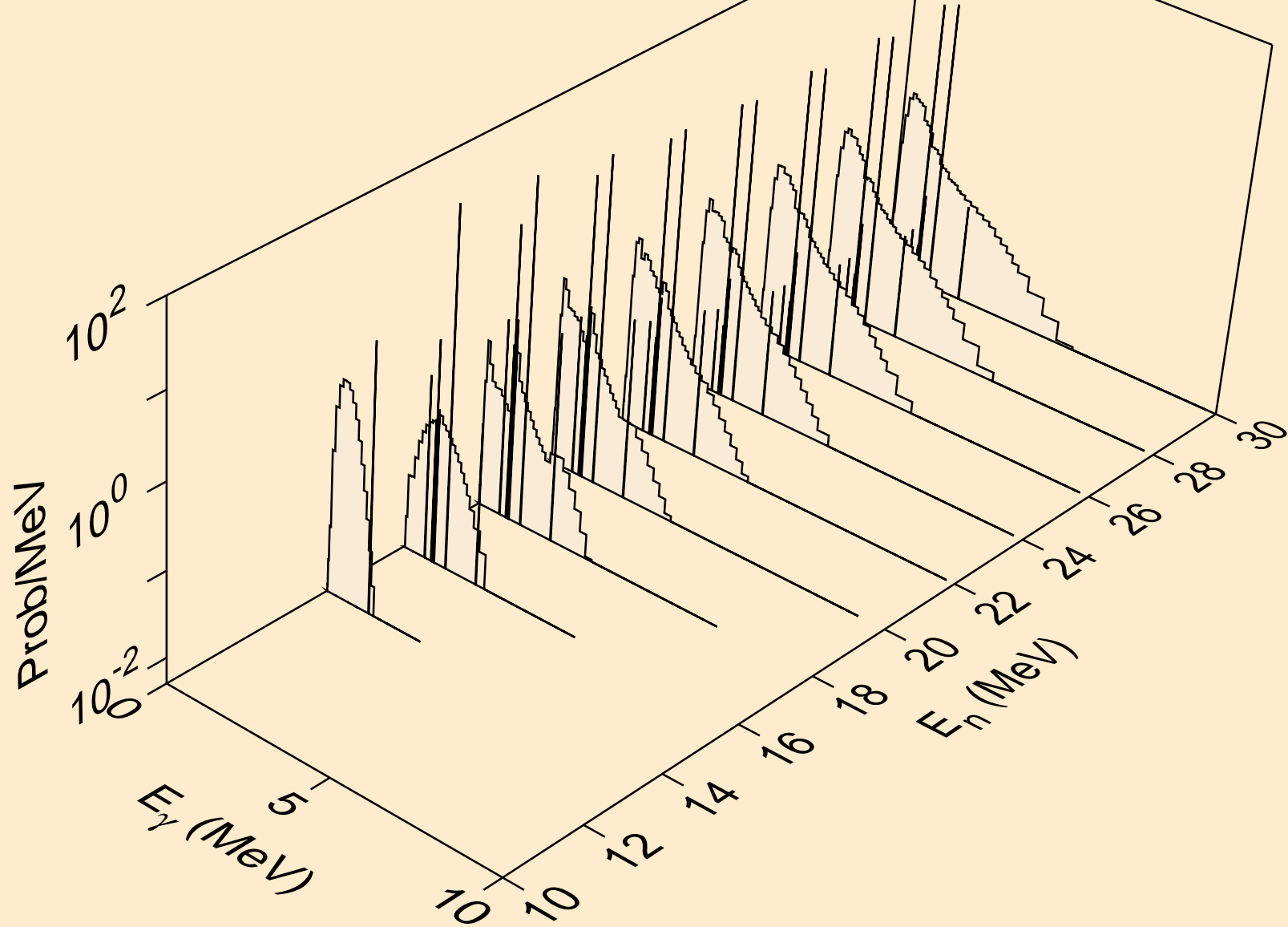


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Photon emission for (n,2n)a

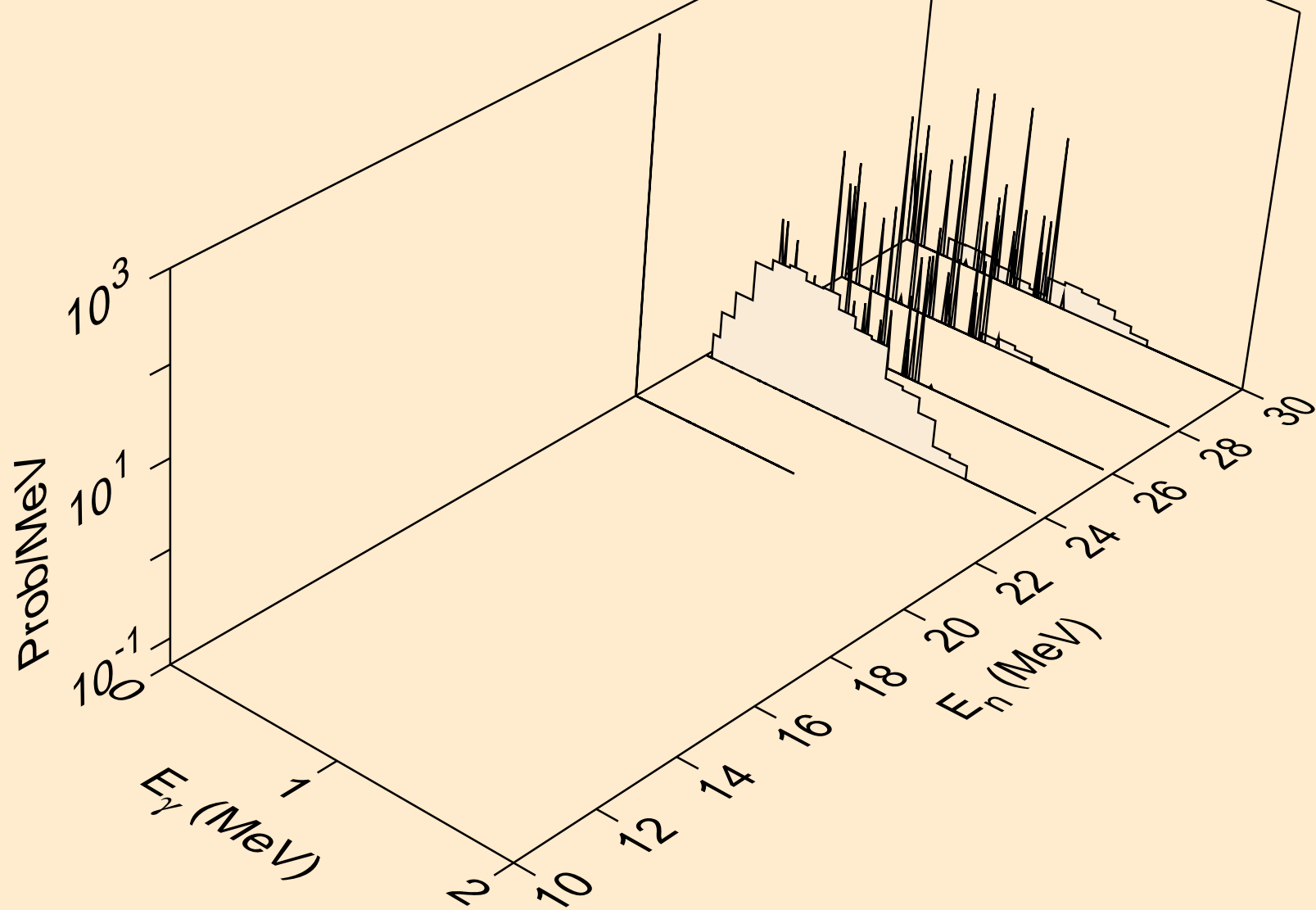




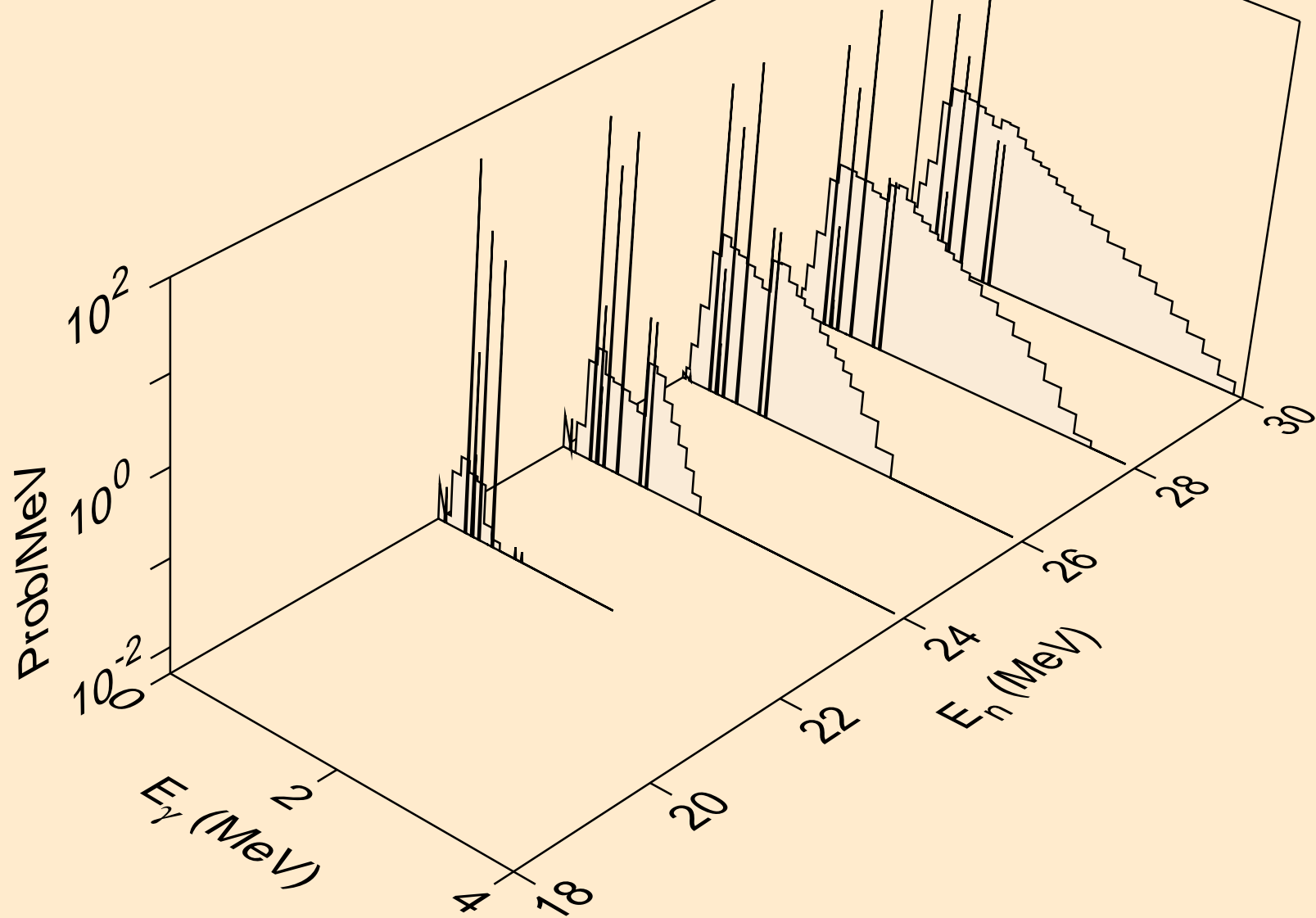
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Photon emission for (n,n\*)p



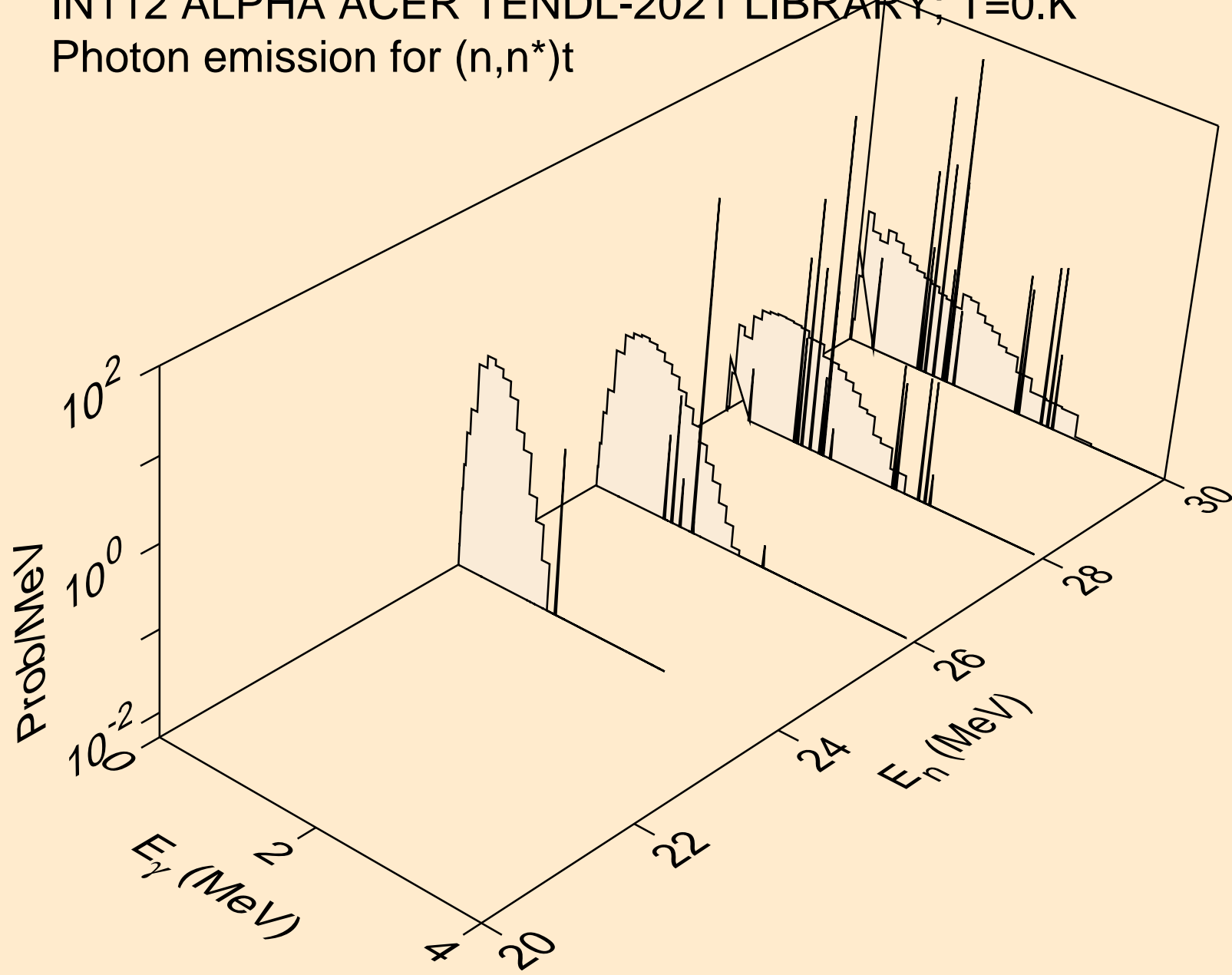
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Photon emission for (n,n\*)2a



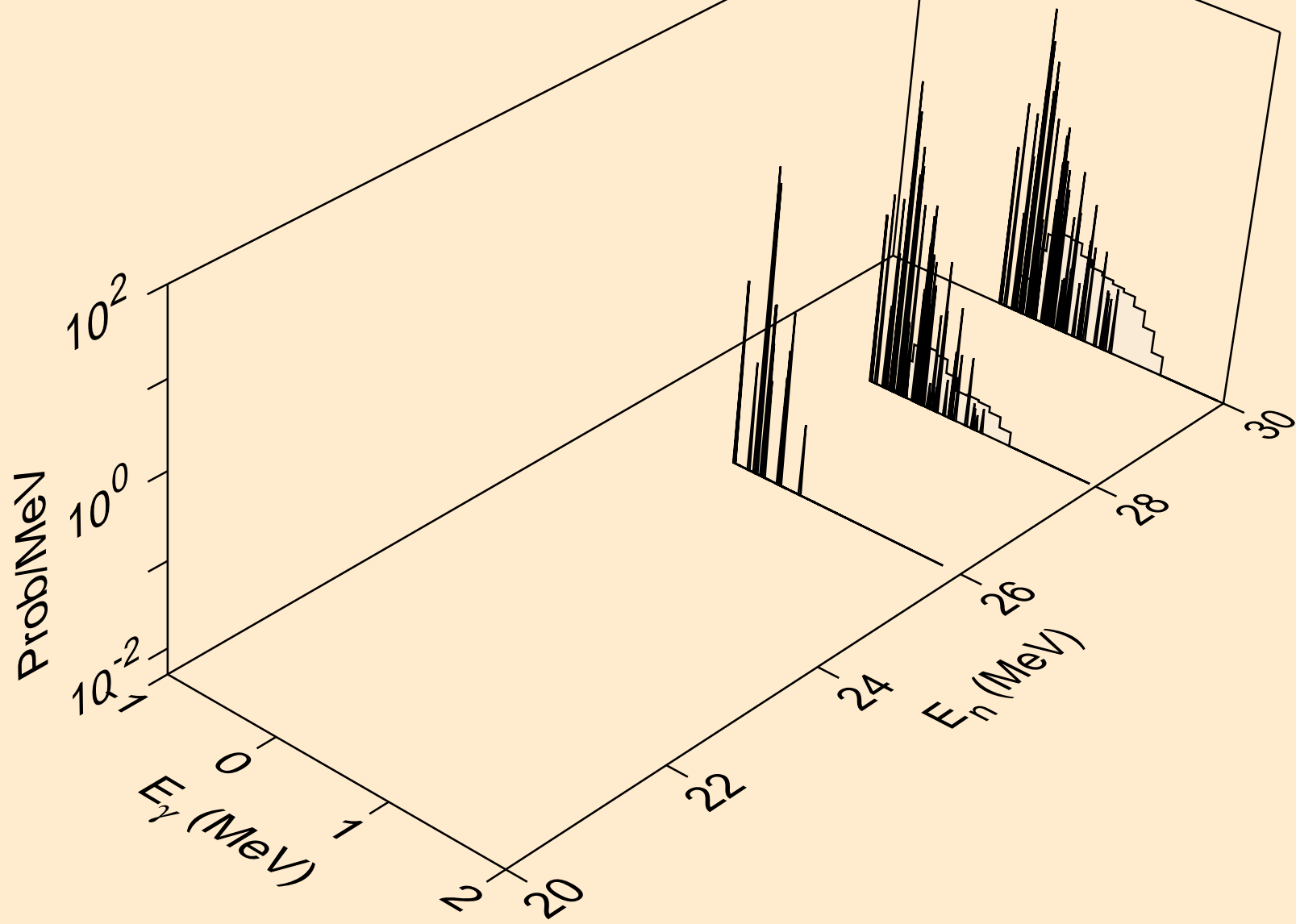
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Photon emission for (n,n\*)d



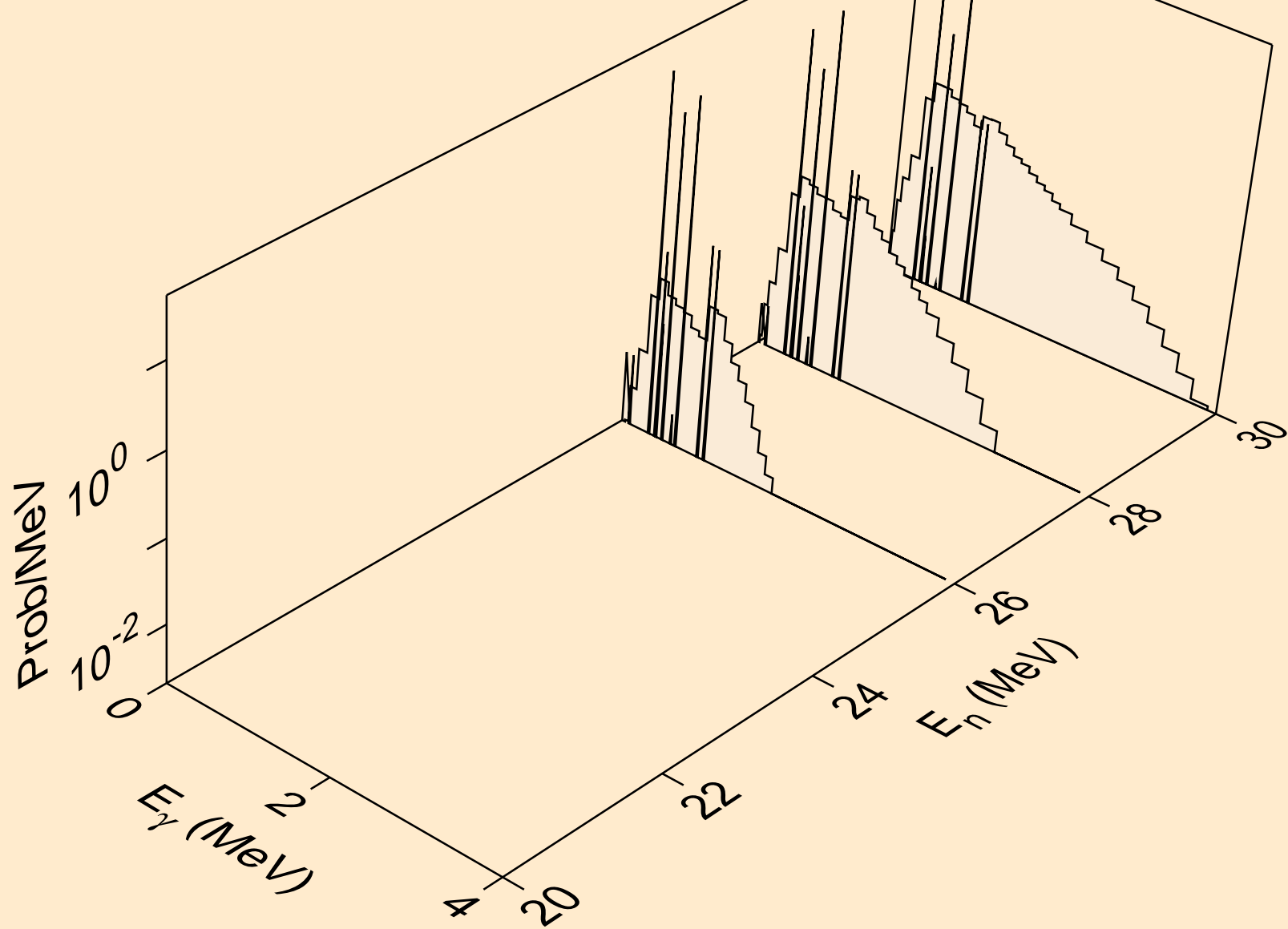
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



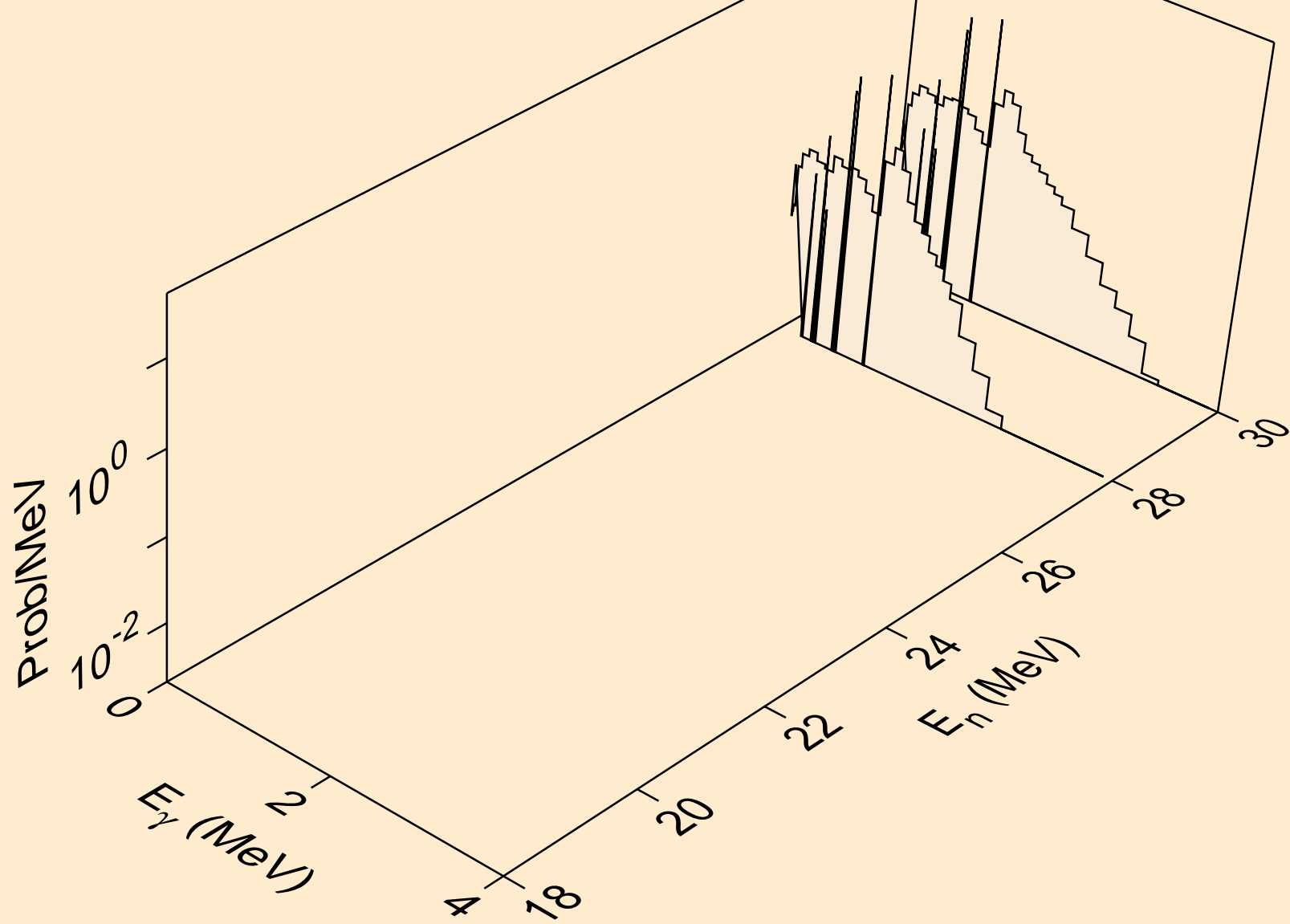
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



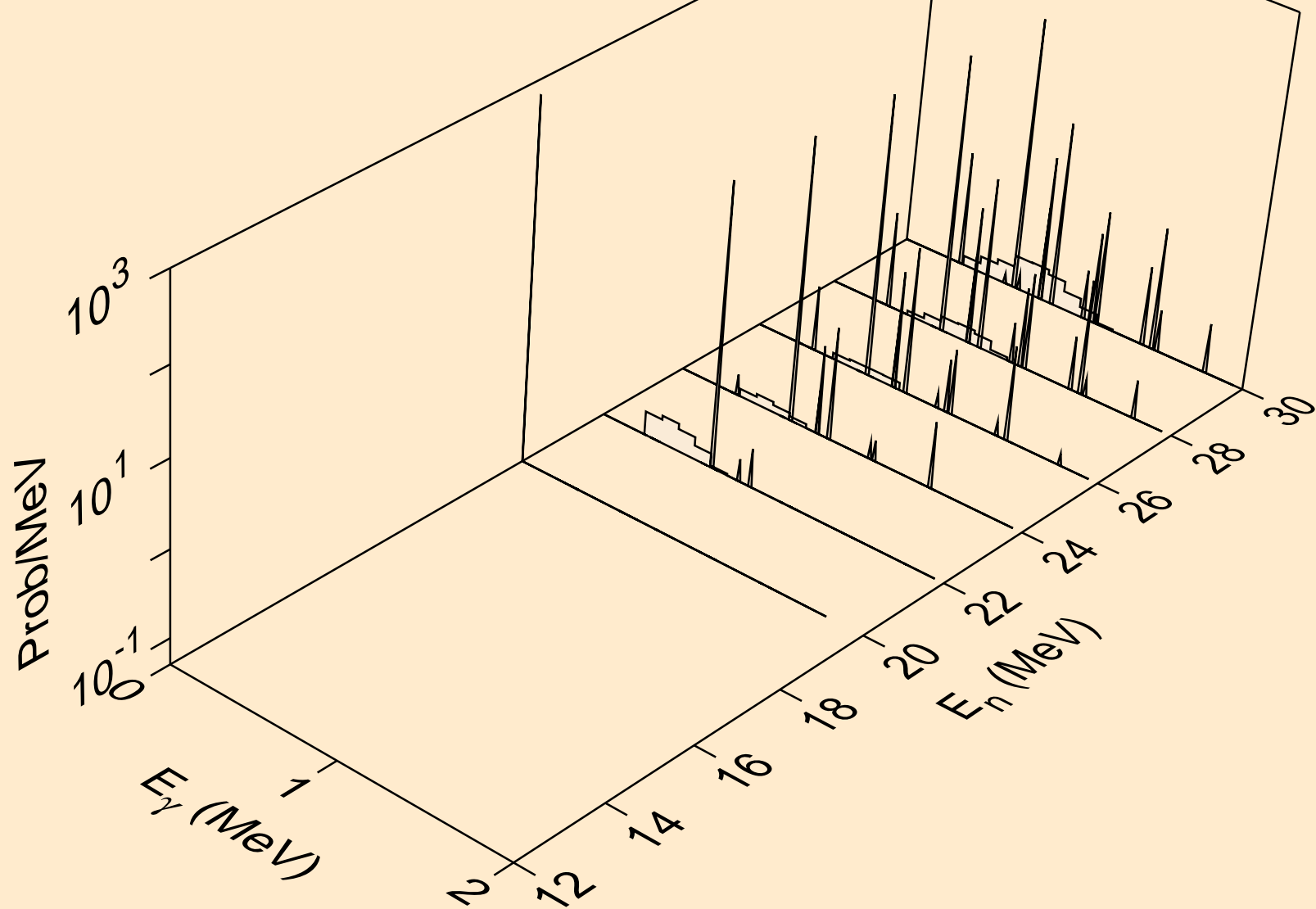
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

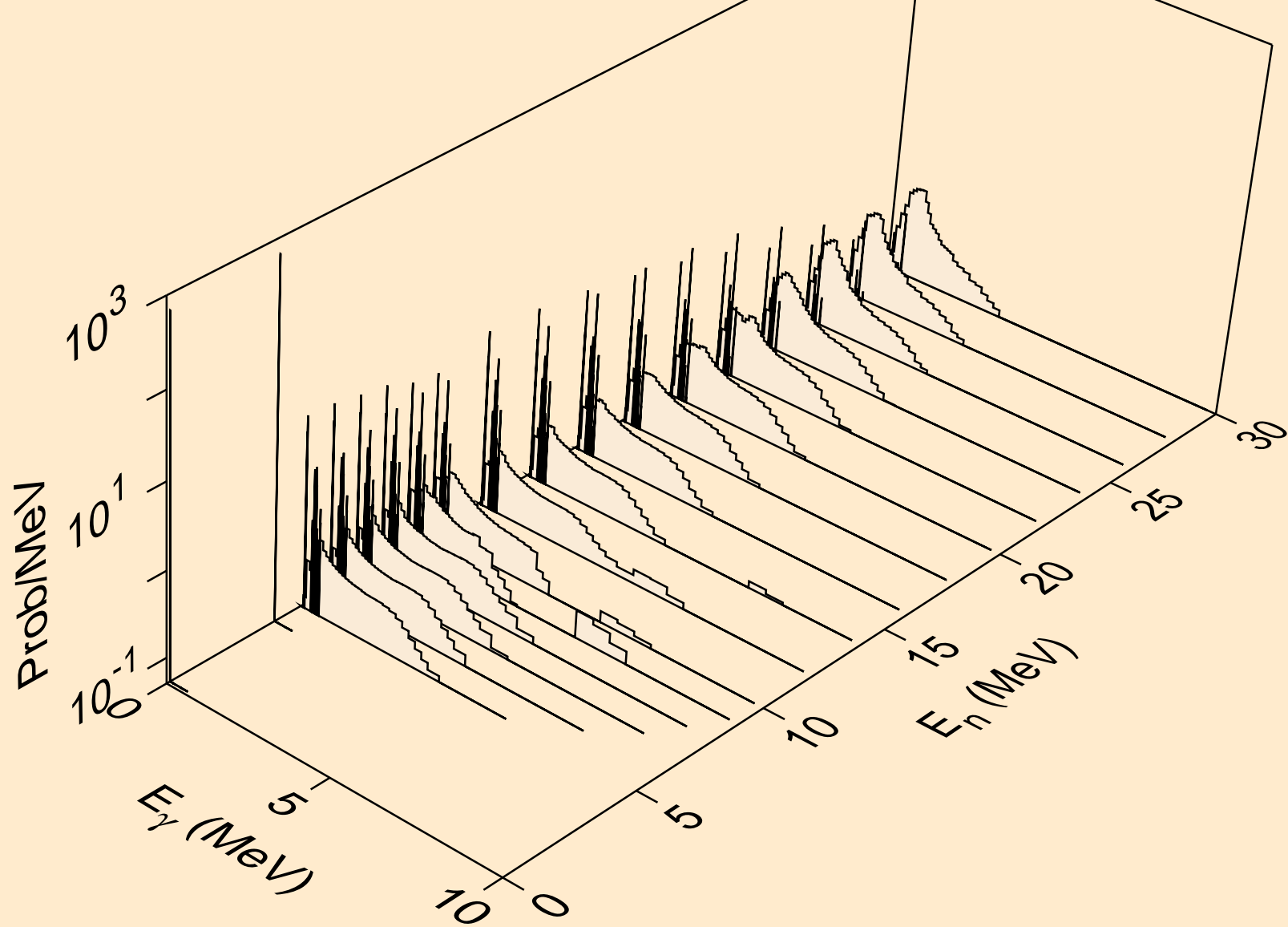


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Photon emission for (n,npa)

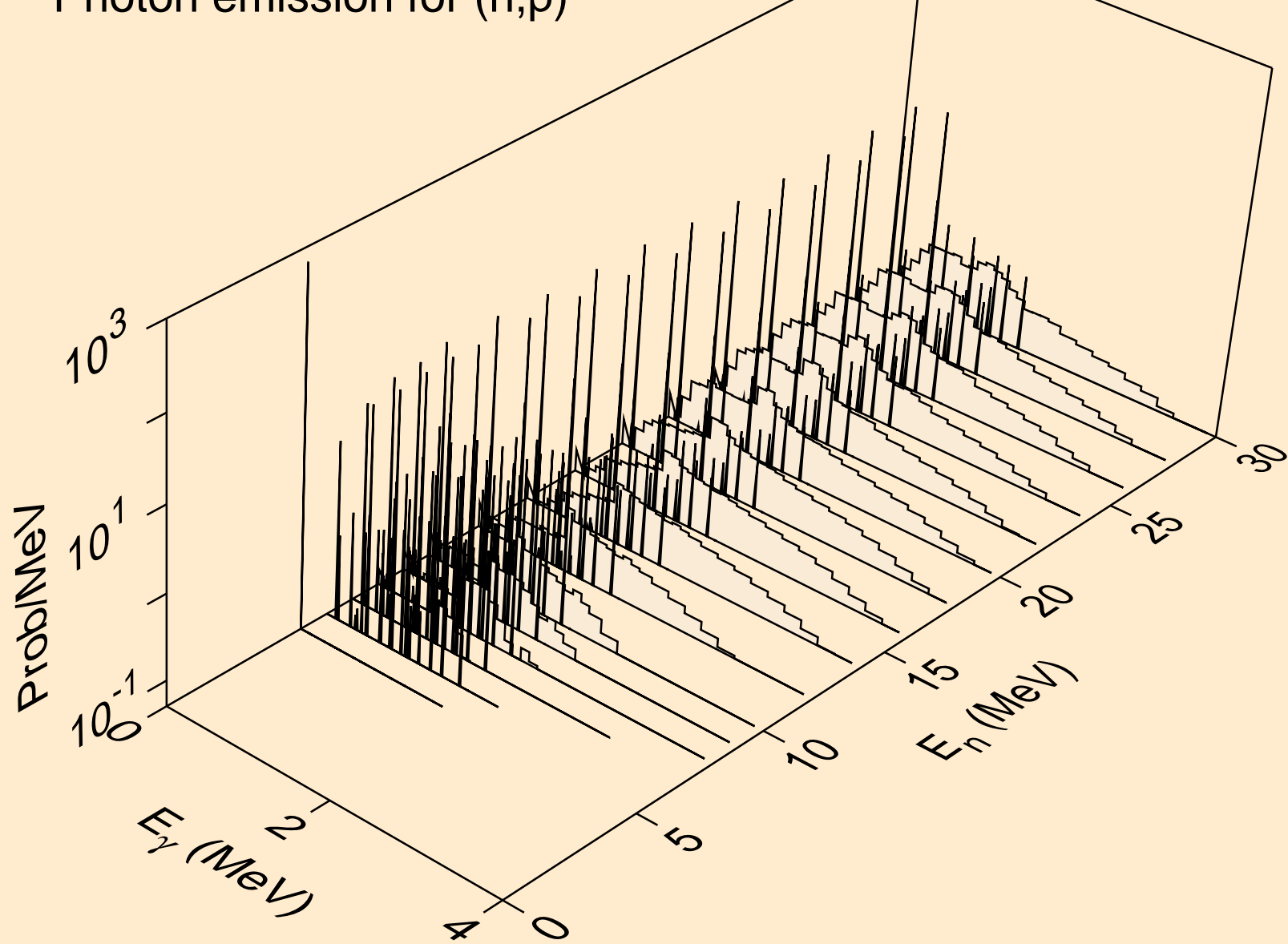




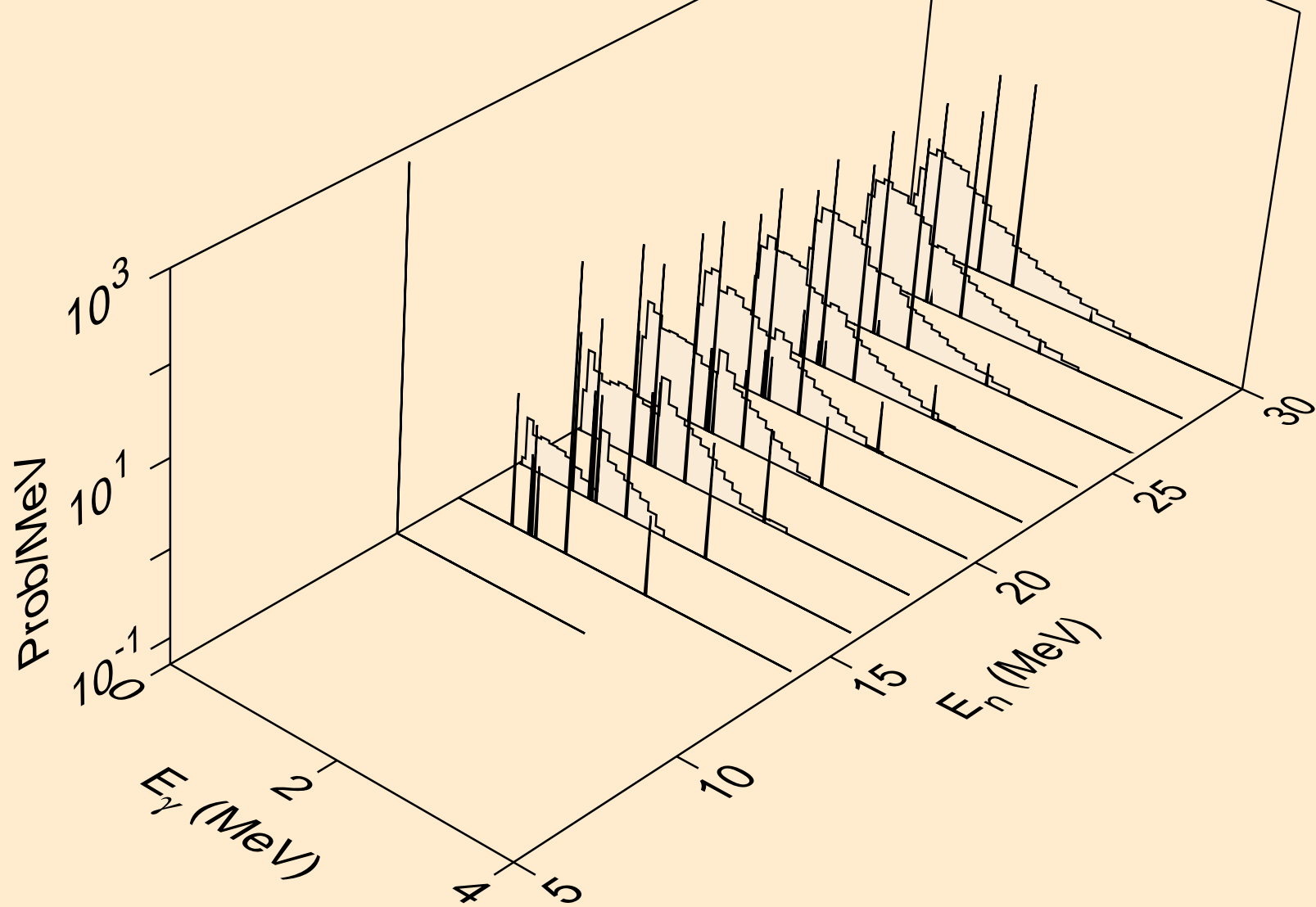
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Photon emission for (n,gma)



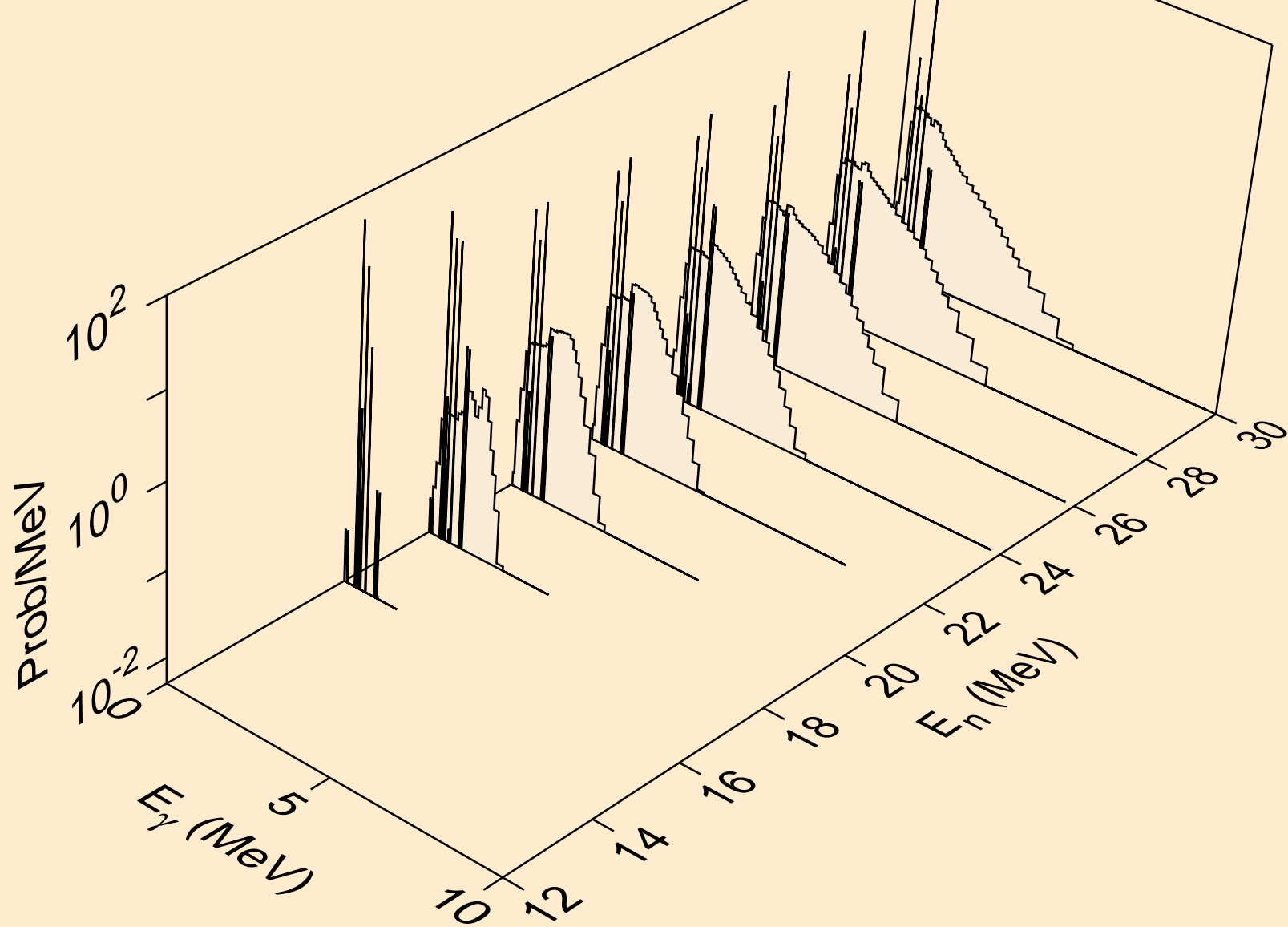
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Photon emission for (n,p)



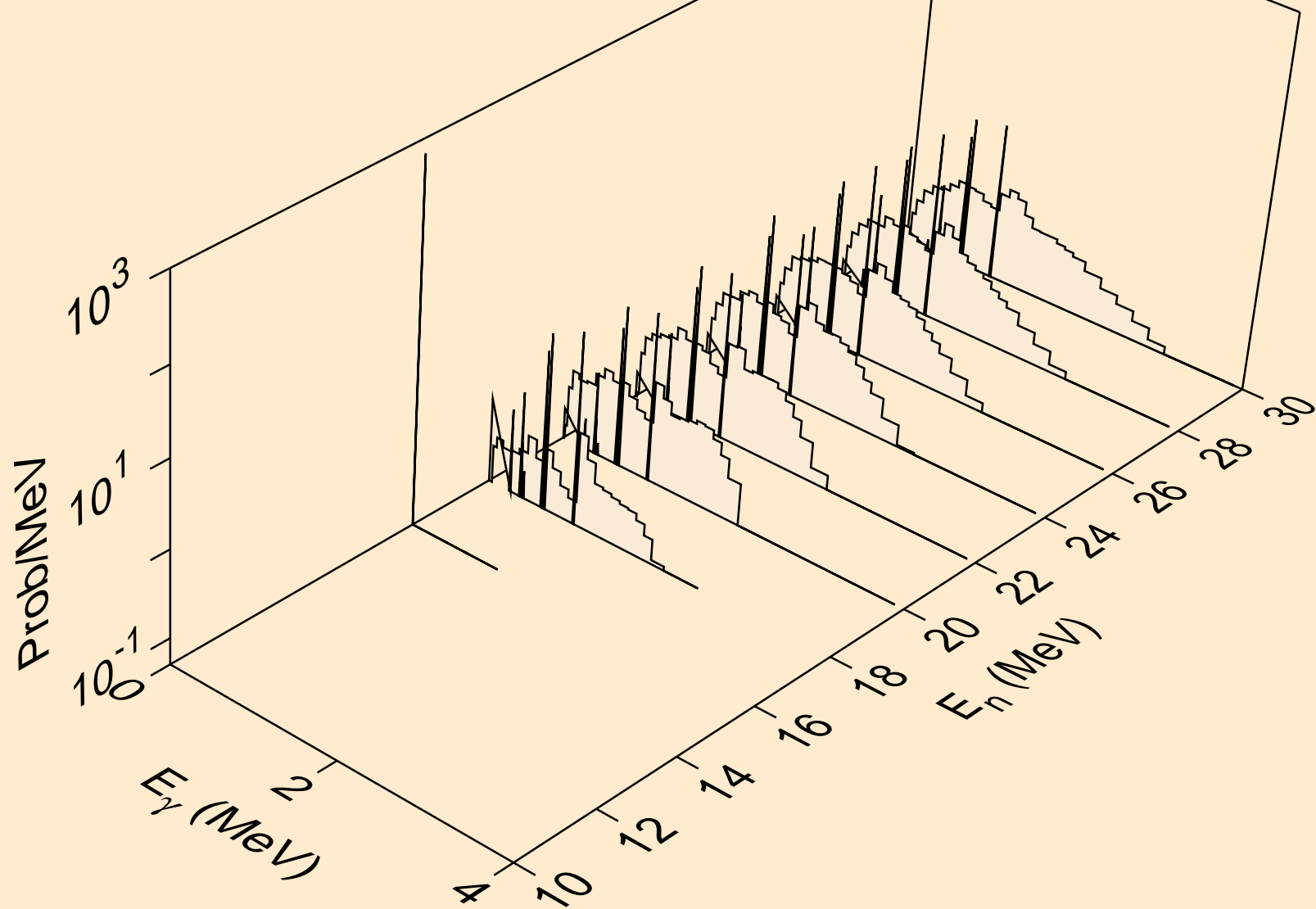
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Photon emission for (n,d)



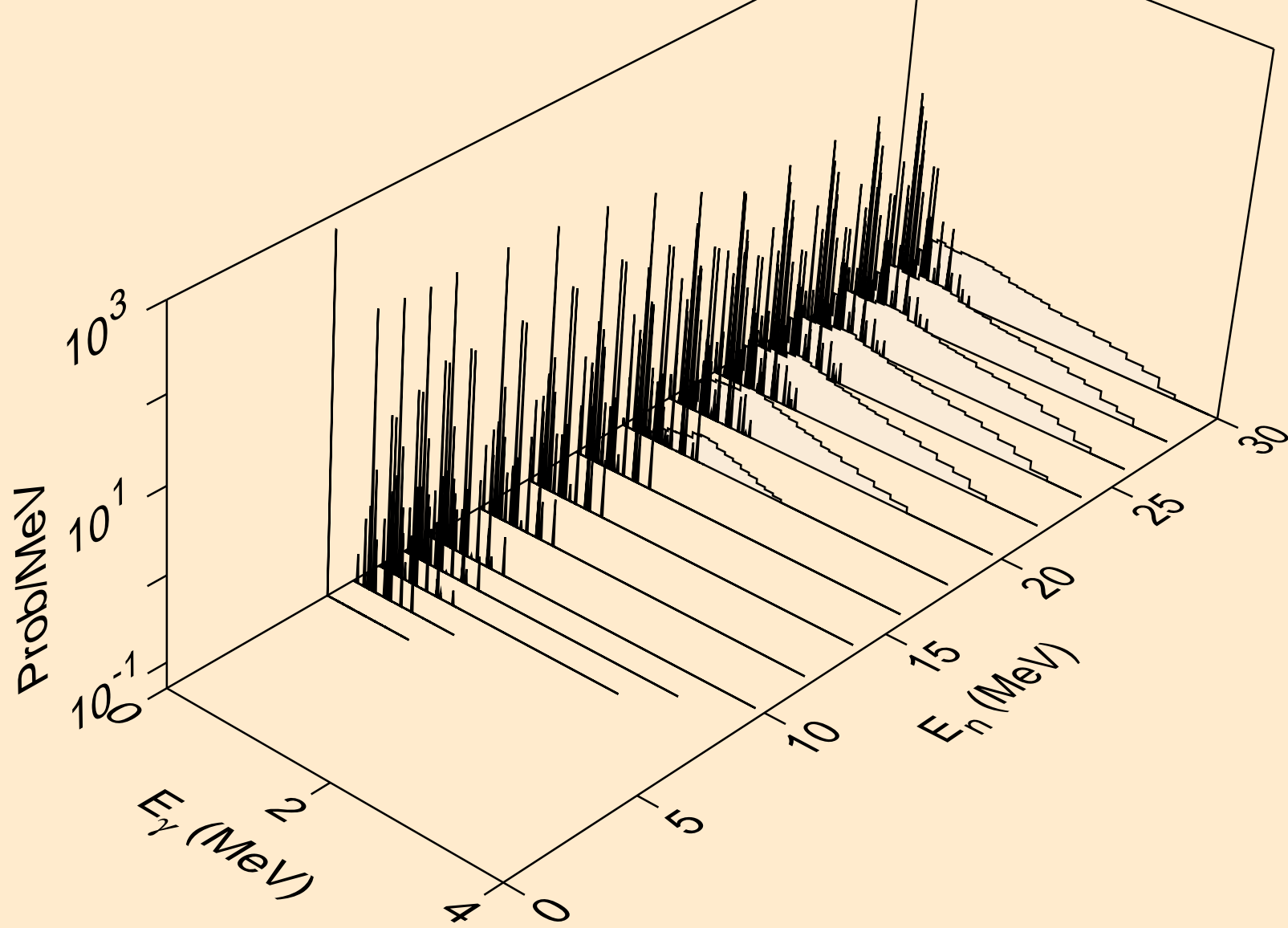
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Photon emission for (n,t)



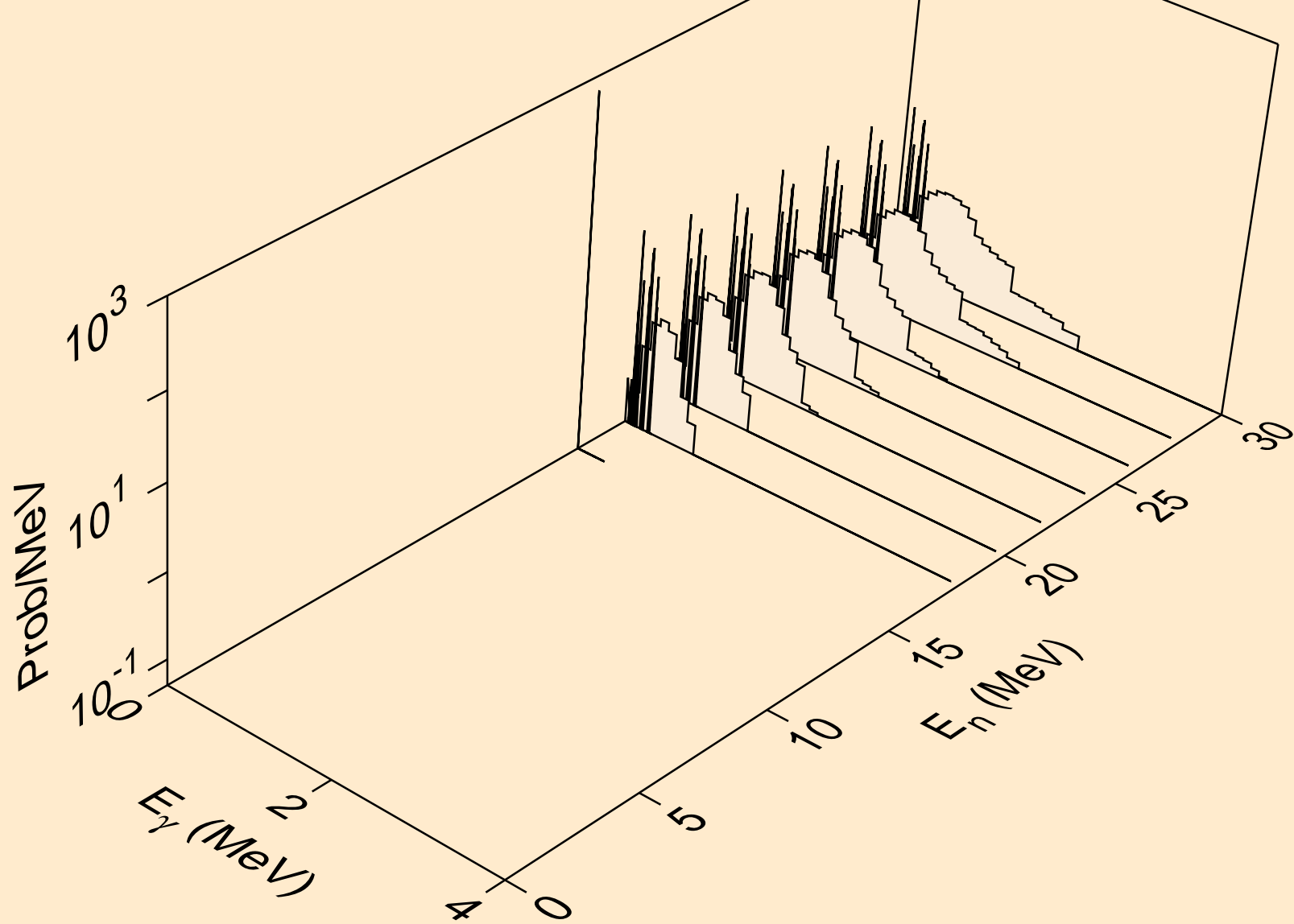
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Photon emission for (n,he3)



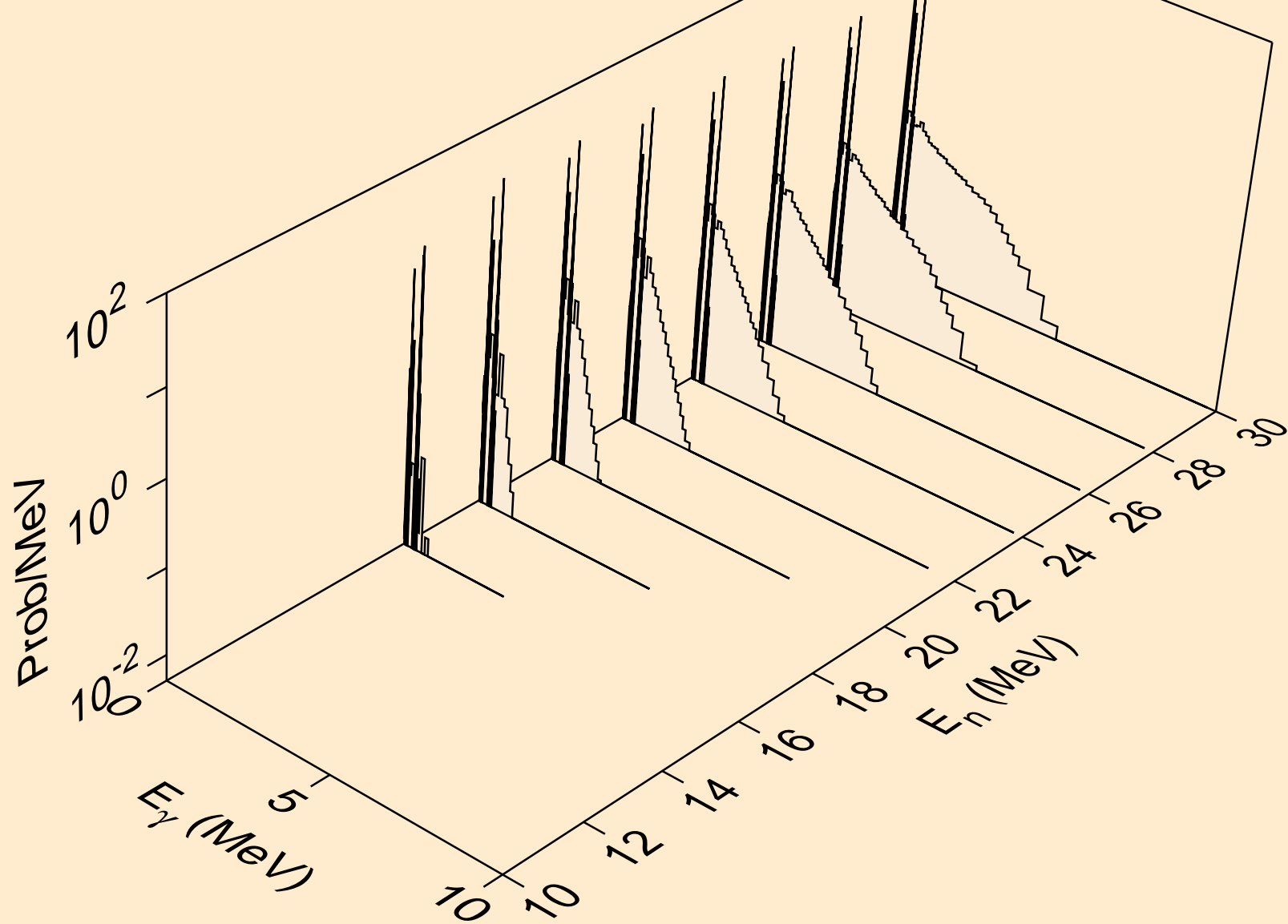
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

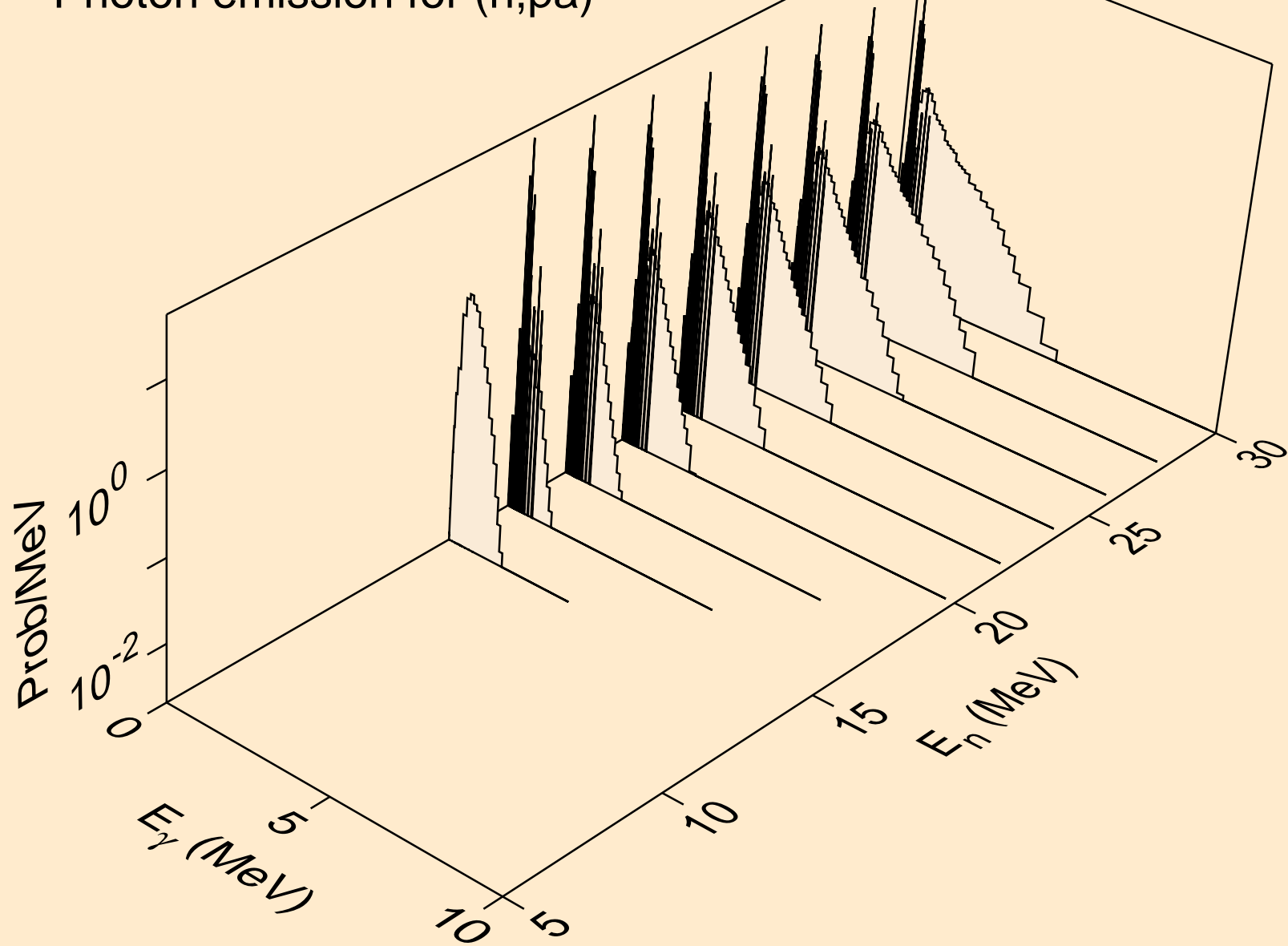


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Photon emission for (n,2p)

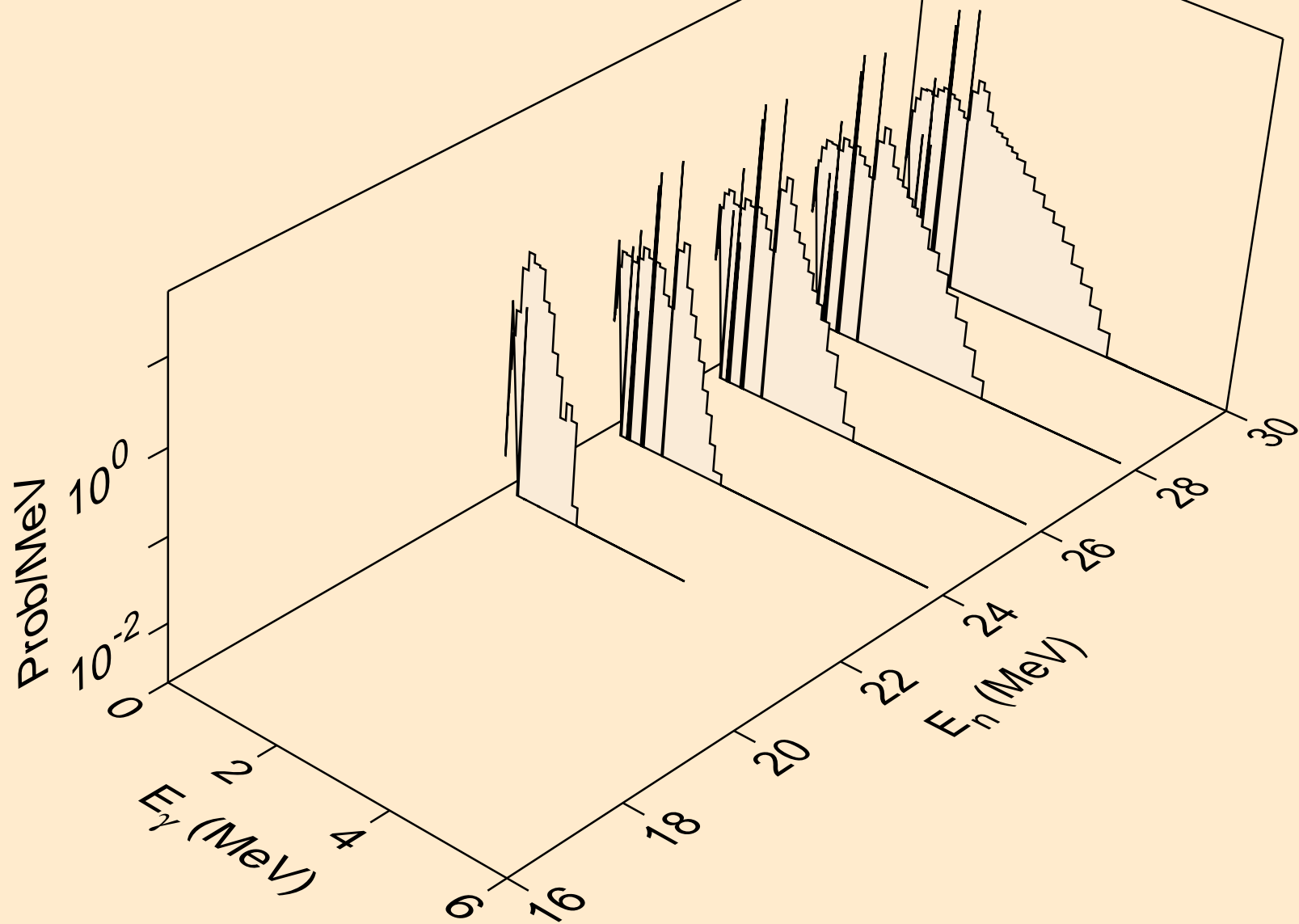




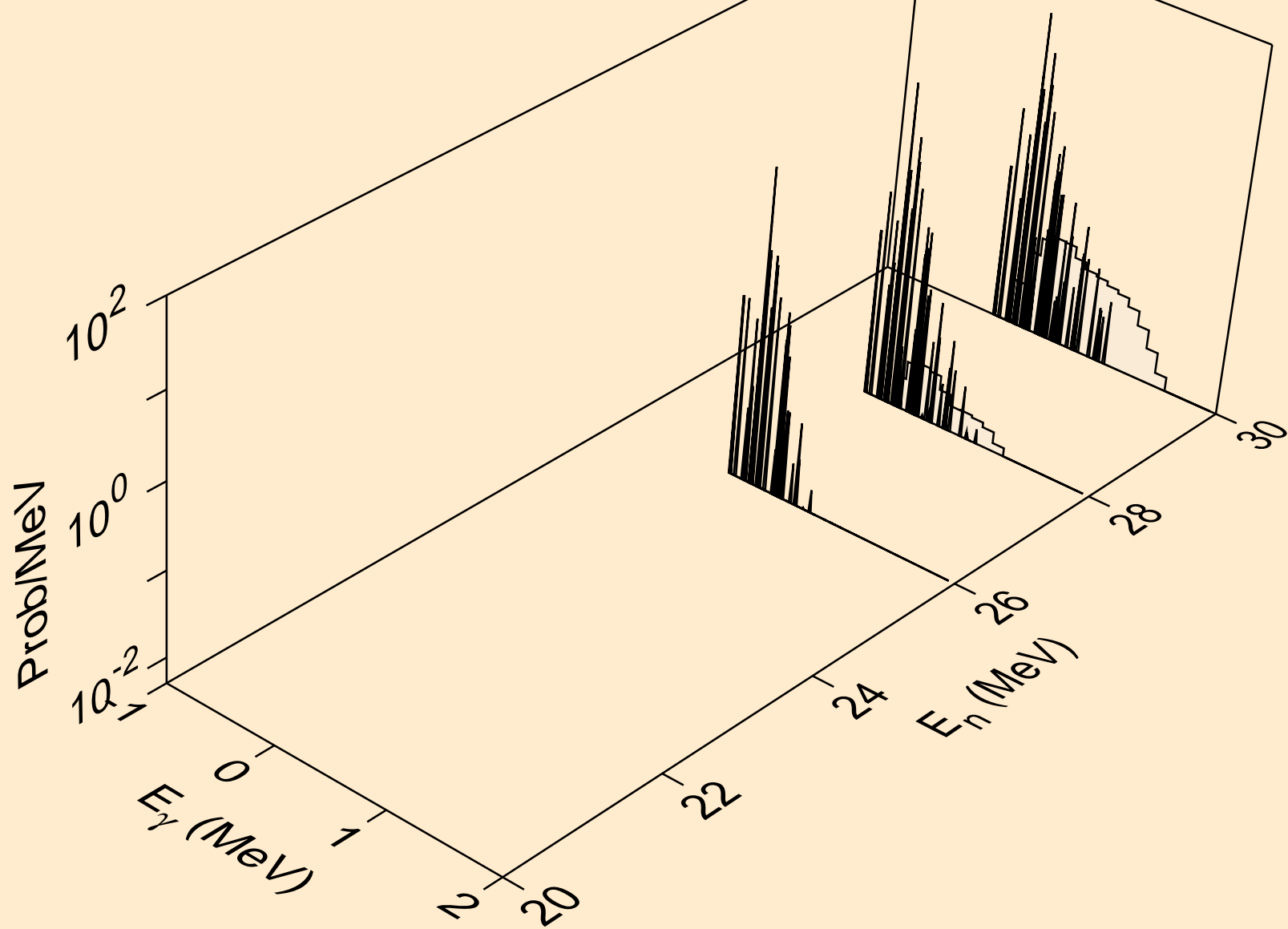
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Photon emission for (n,pa)



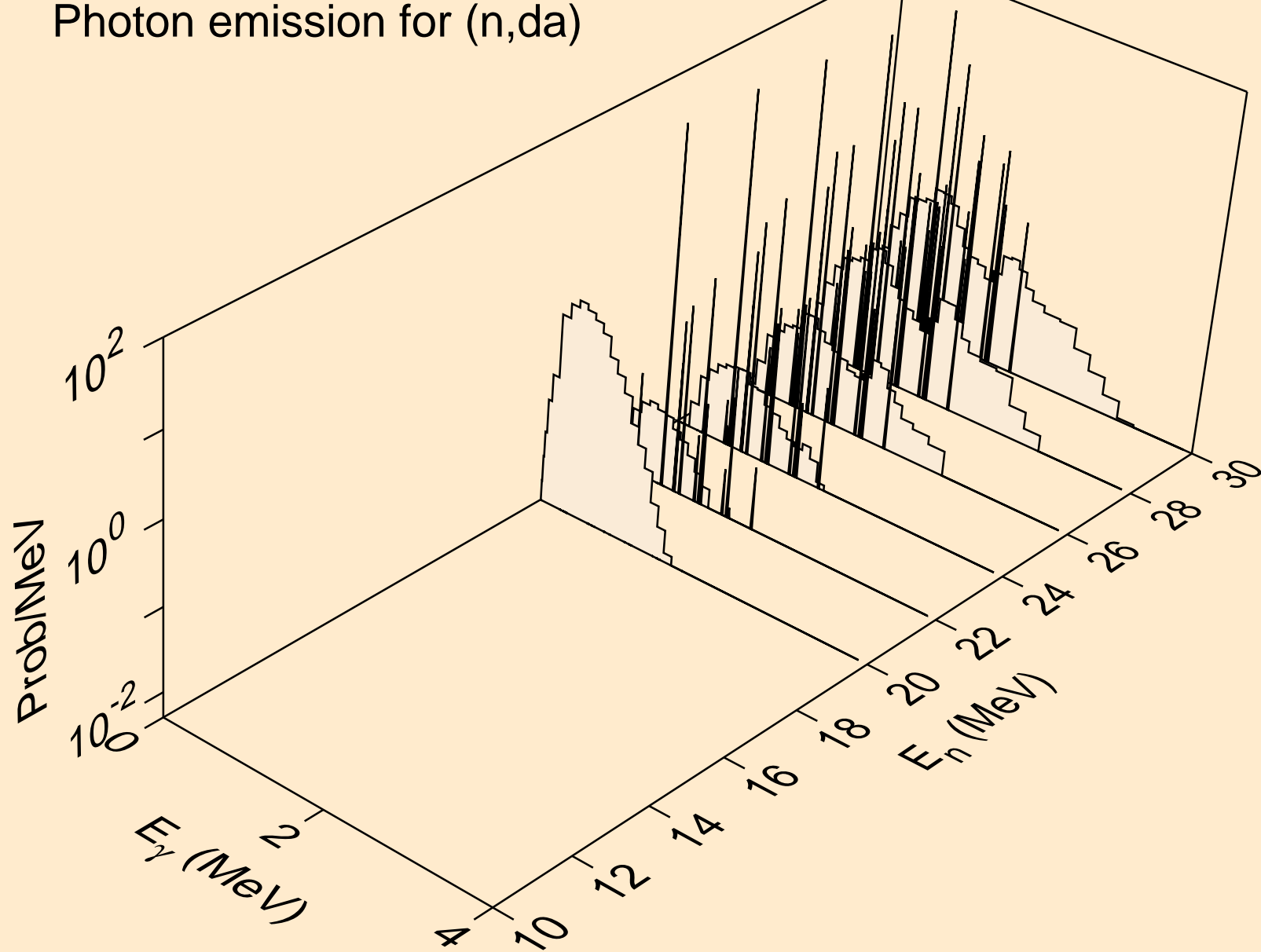
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Photon emission for (n,pd)



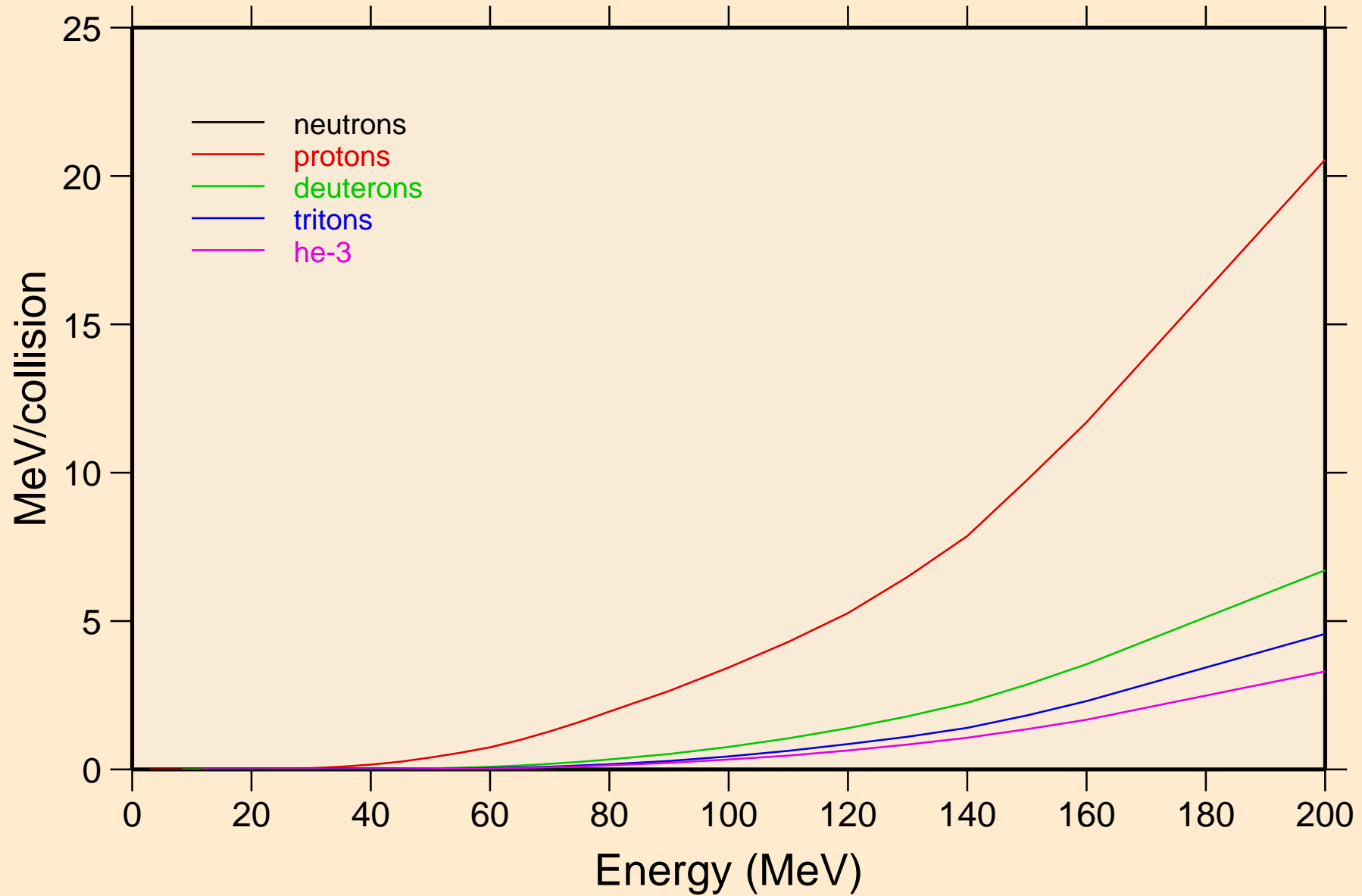
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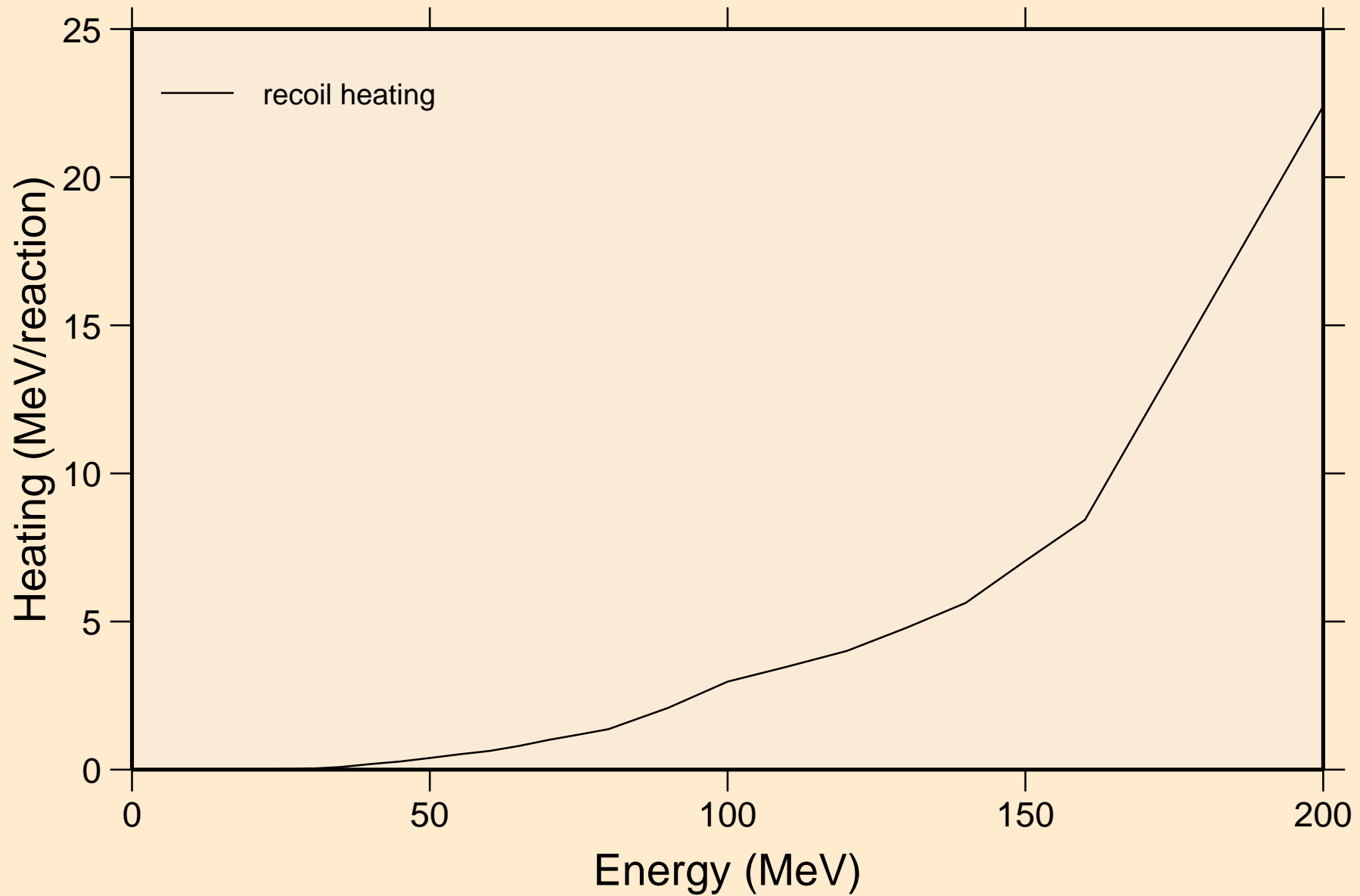
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Photon emission for (n,da)



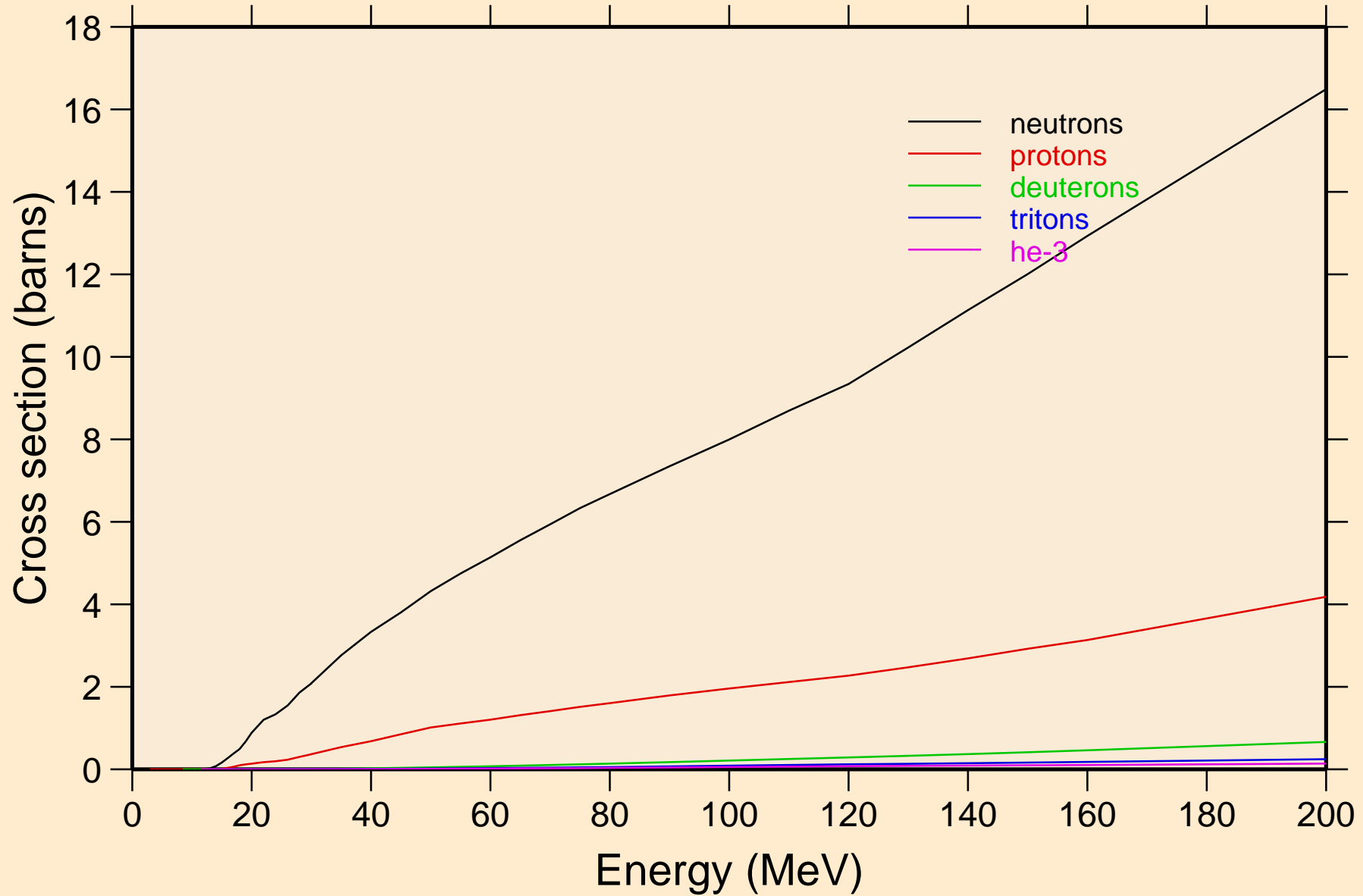
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



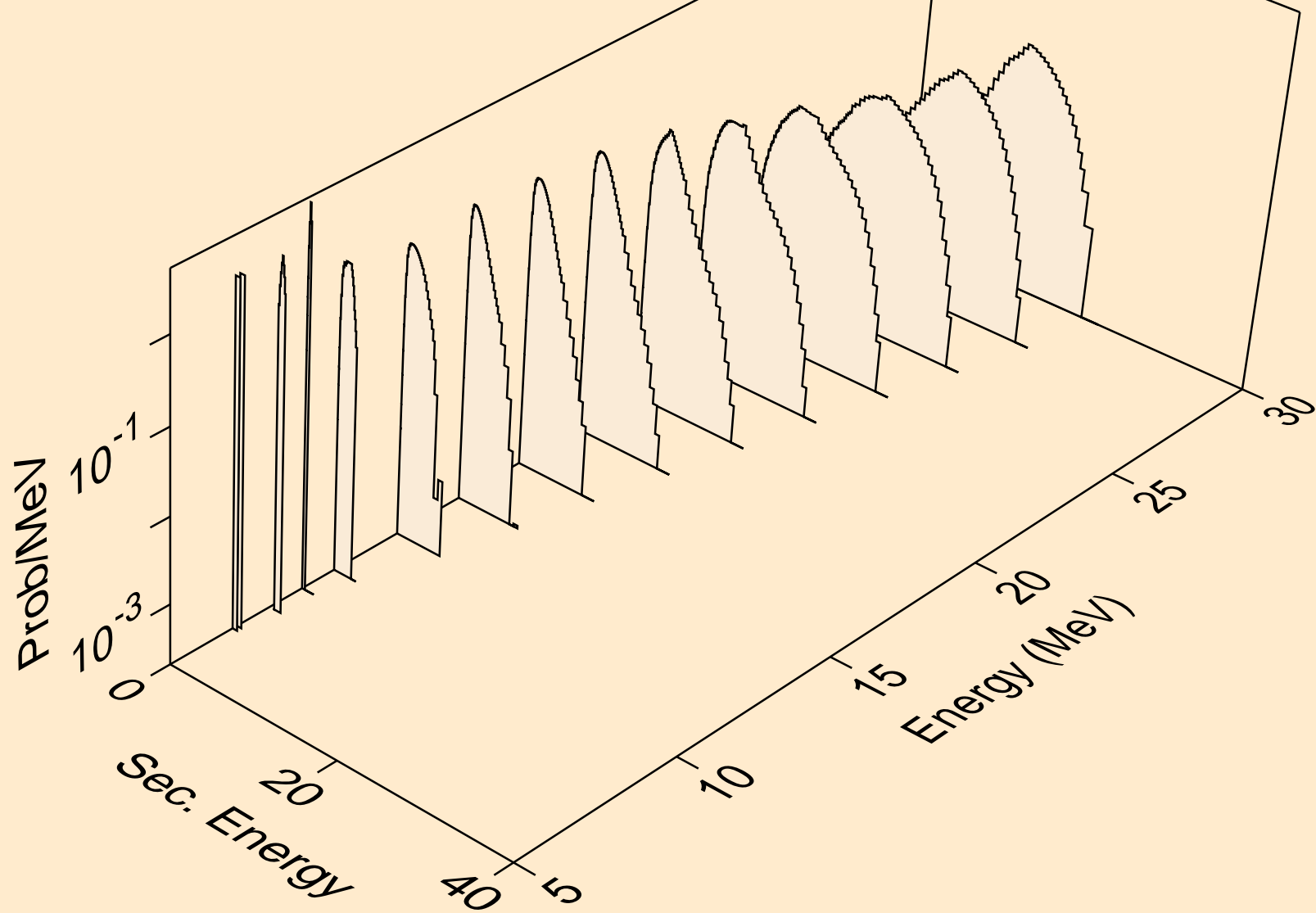
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

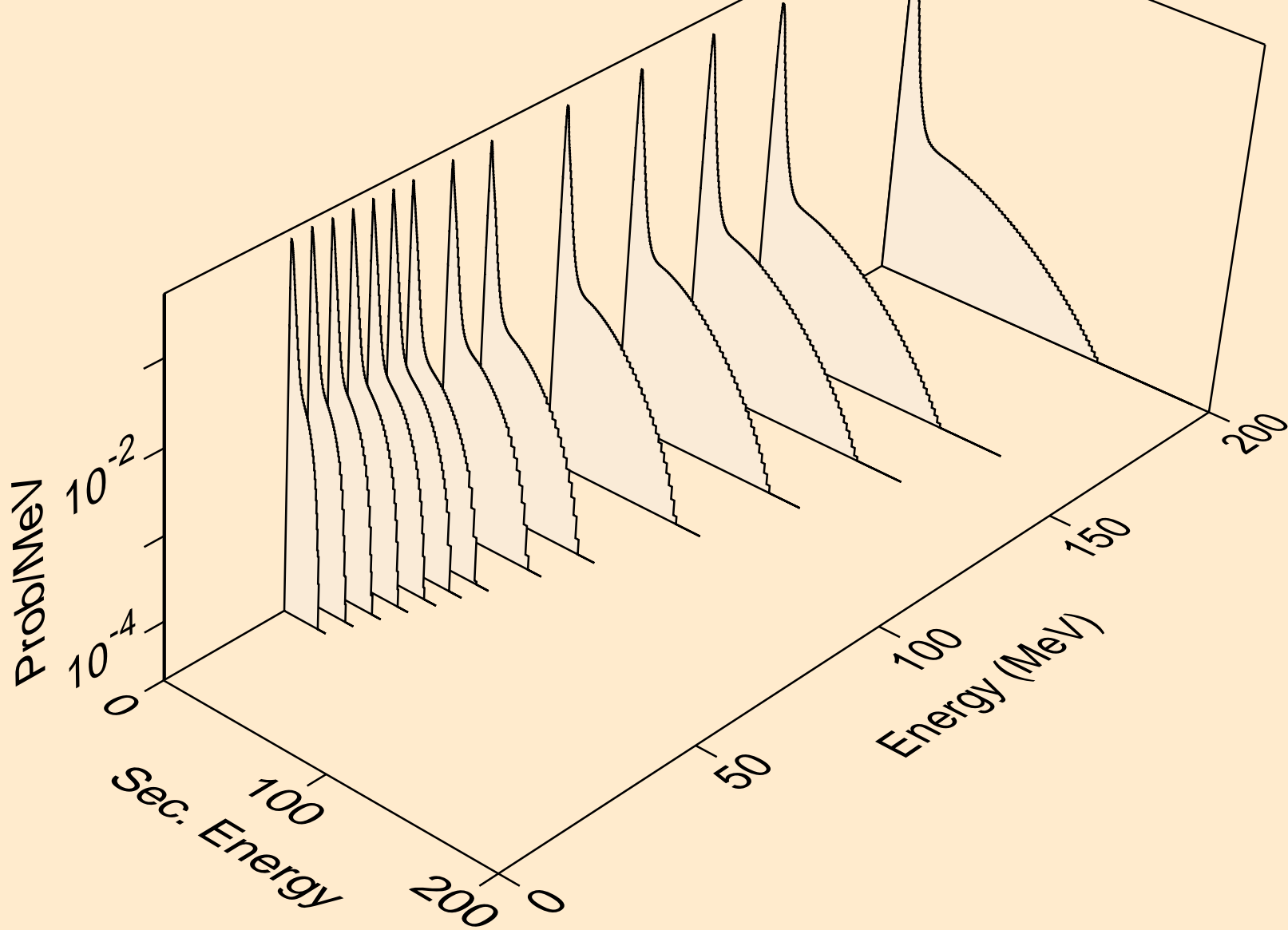


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

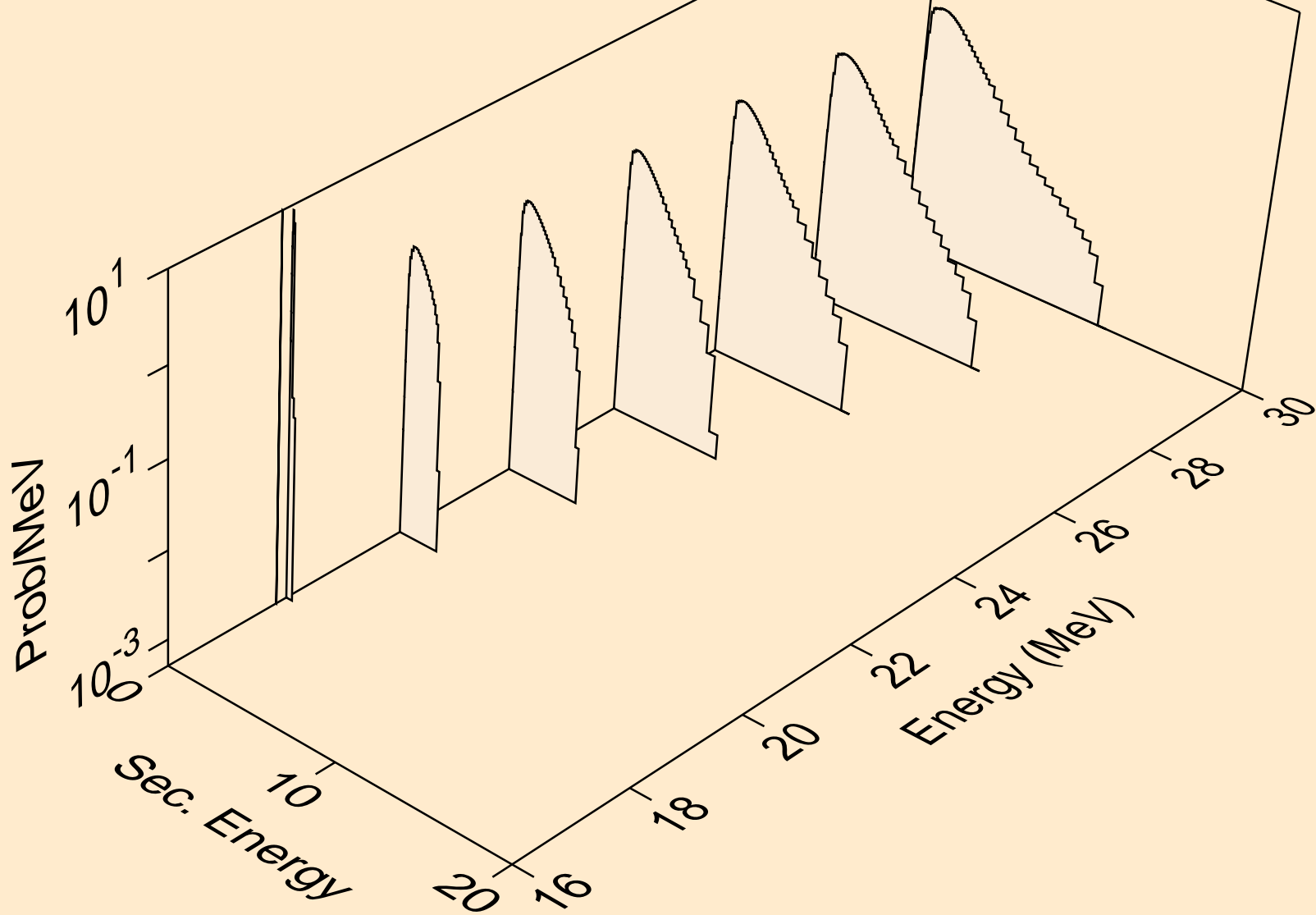




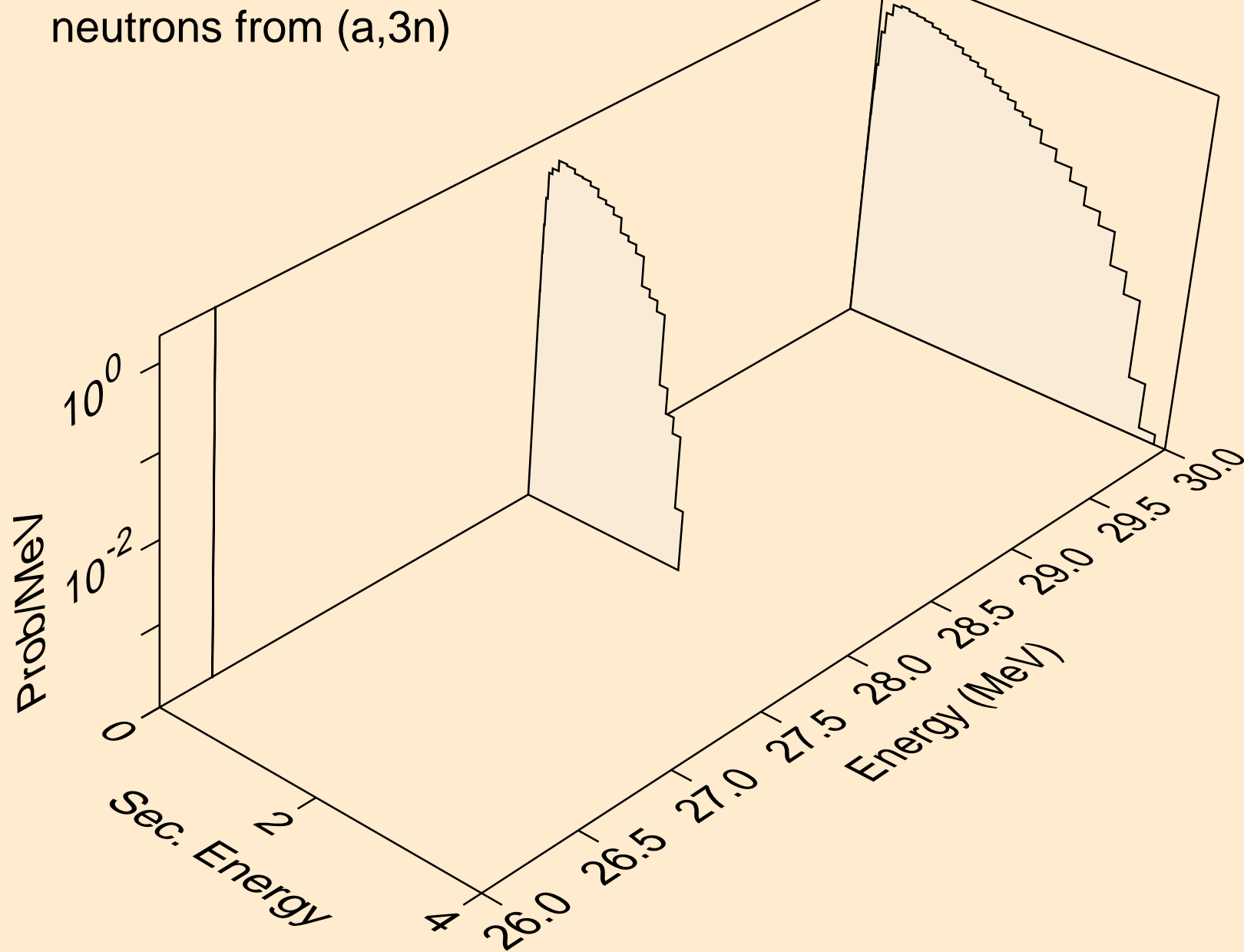
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



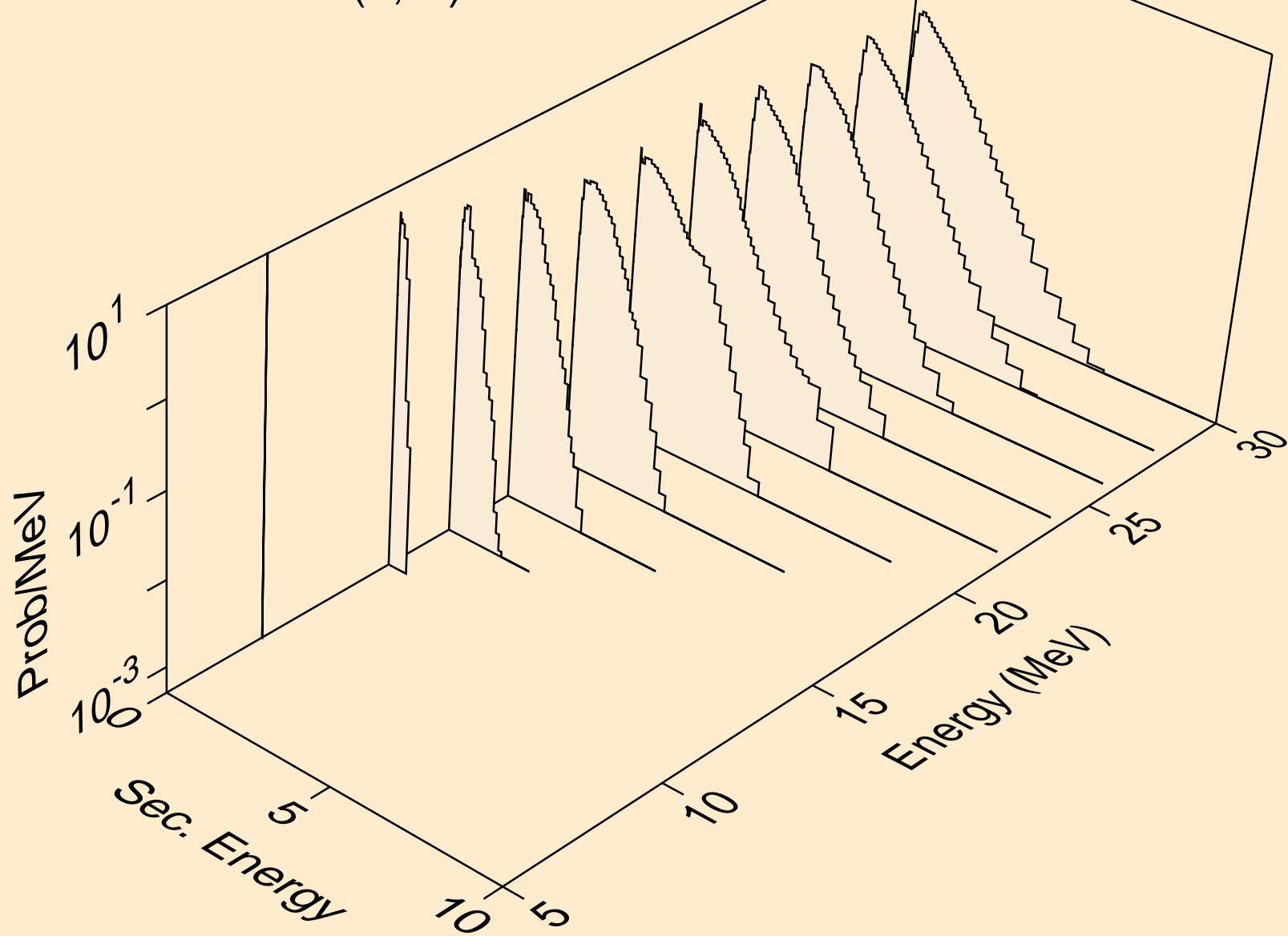
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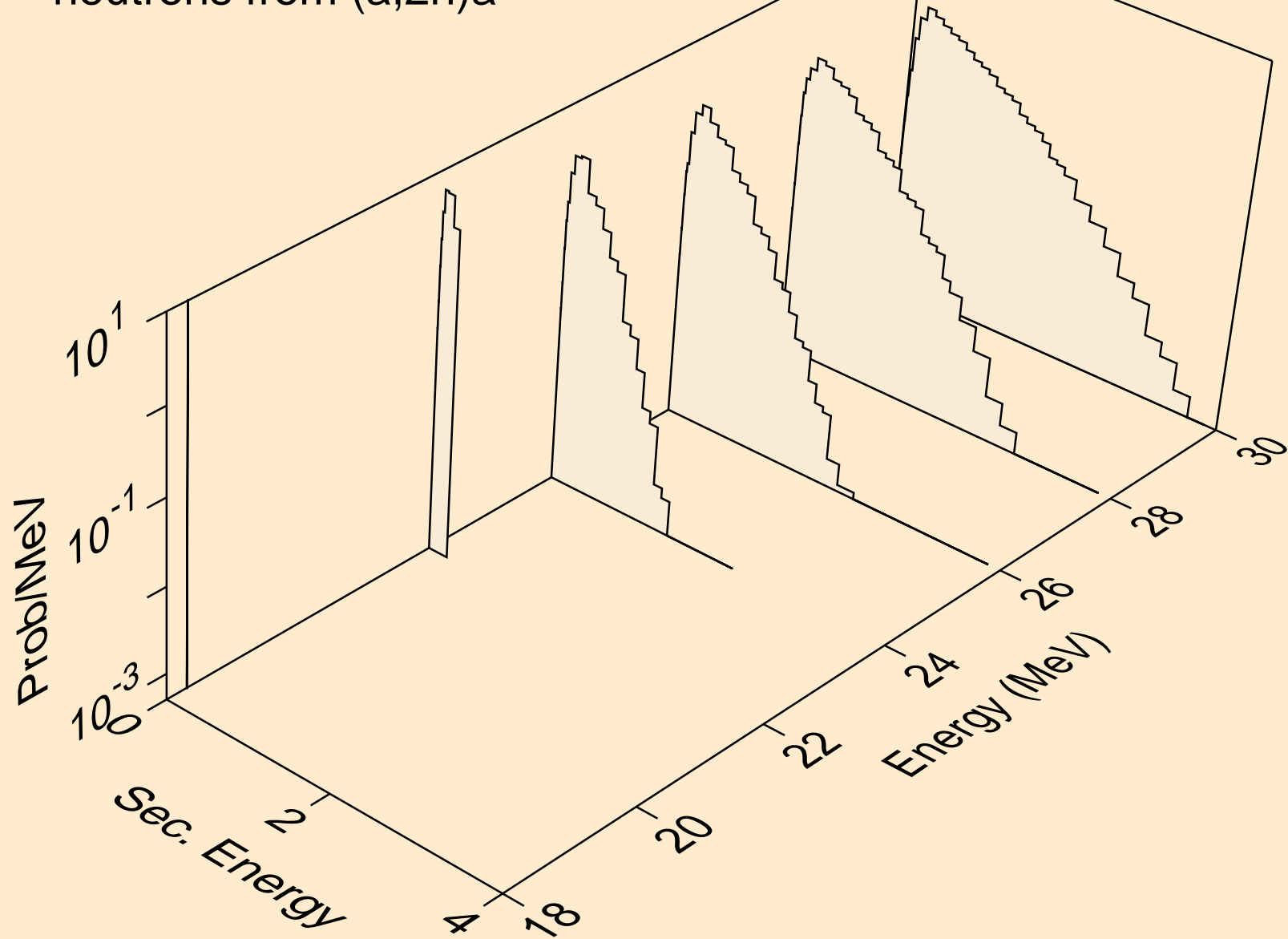
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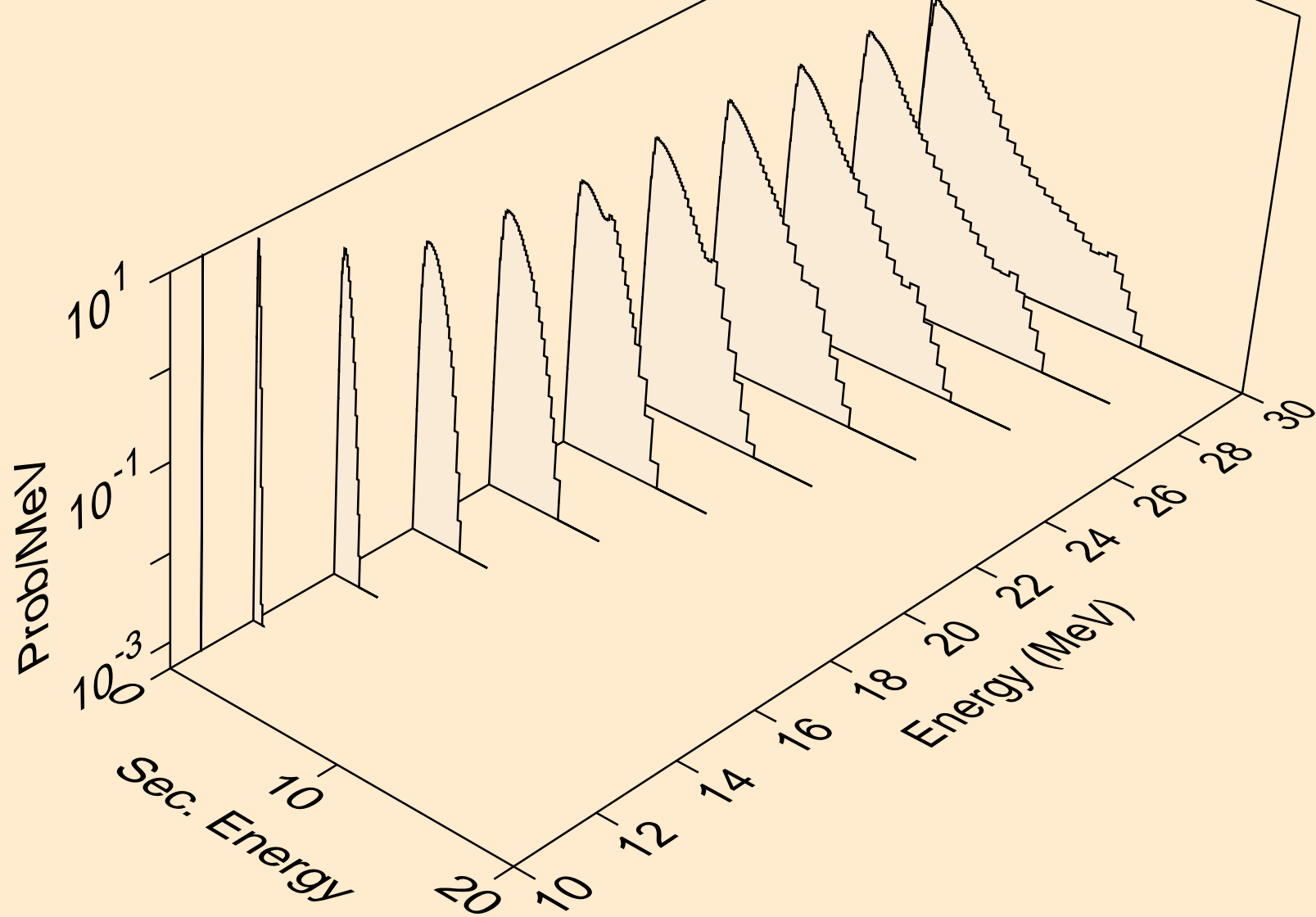
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neutrons from (a,n\*)a



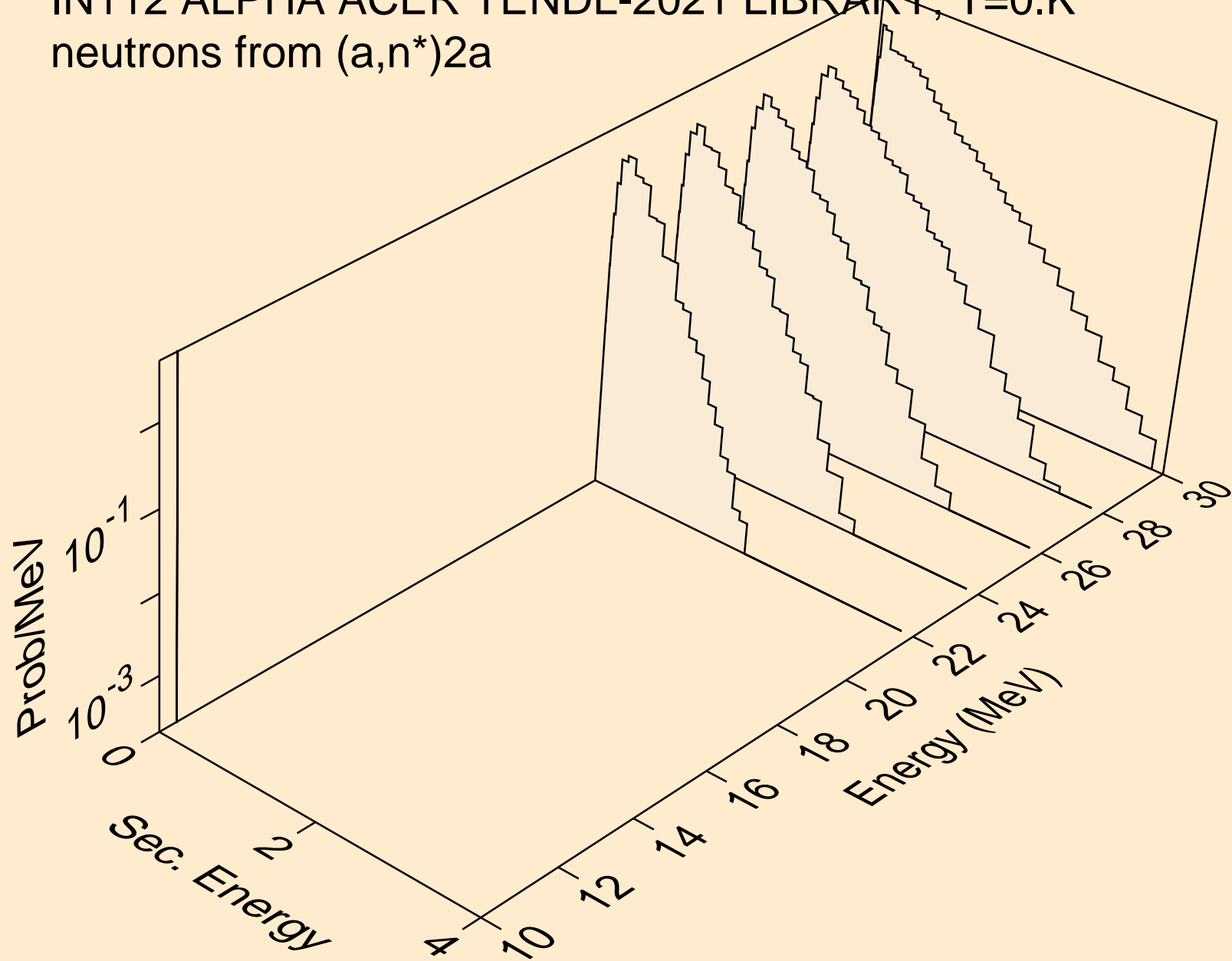
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neutrons from (a,2n)a



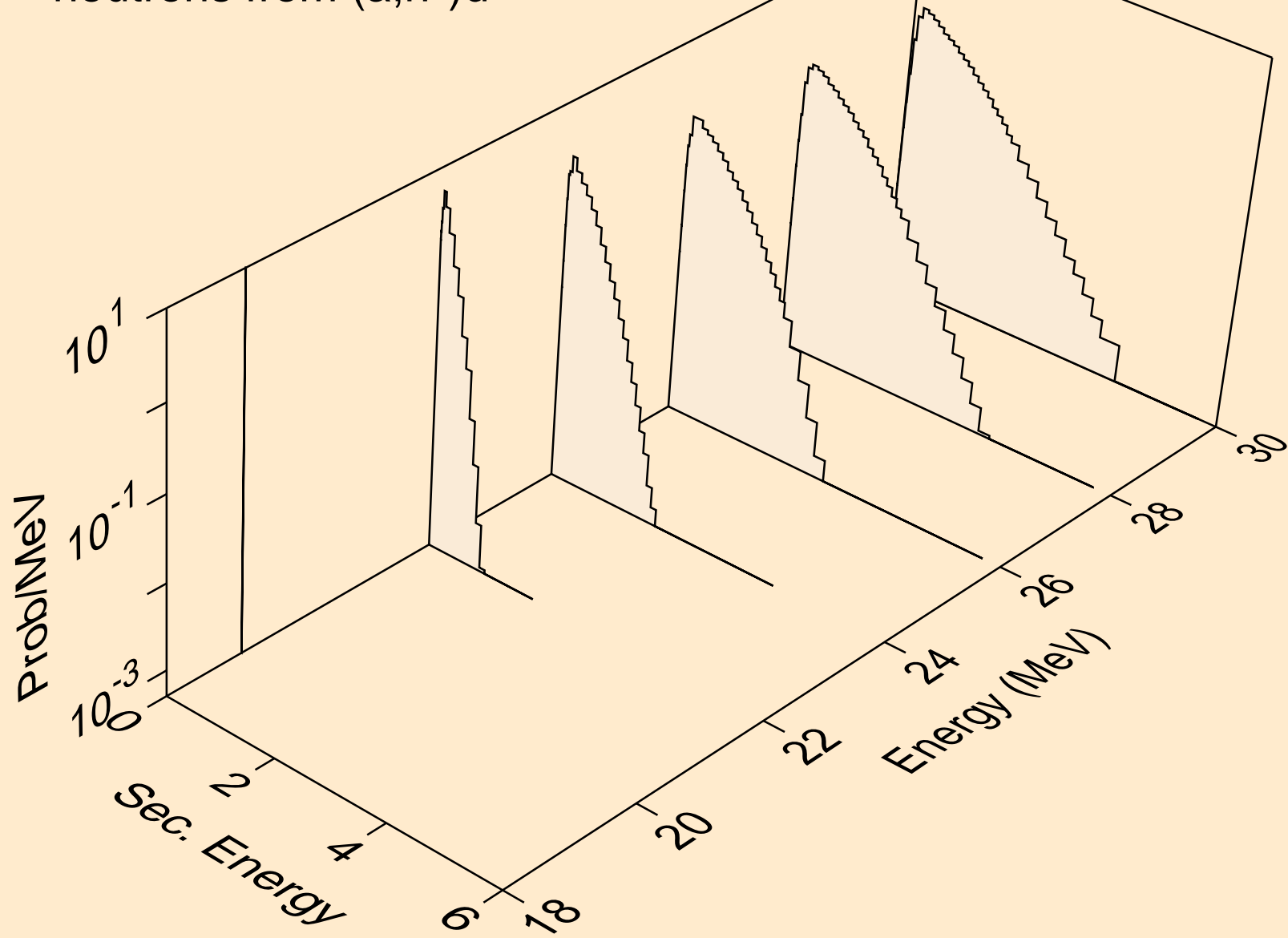
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

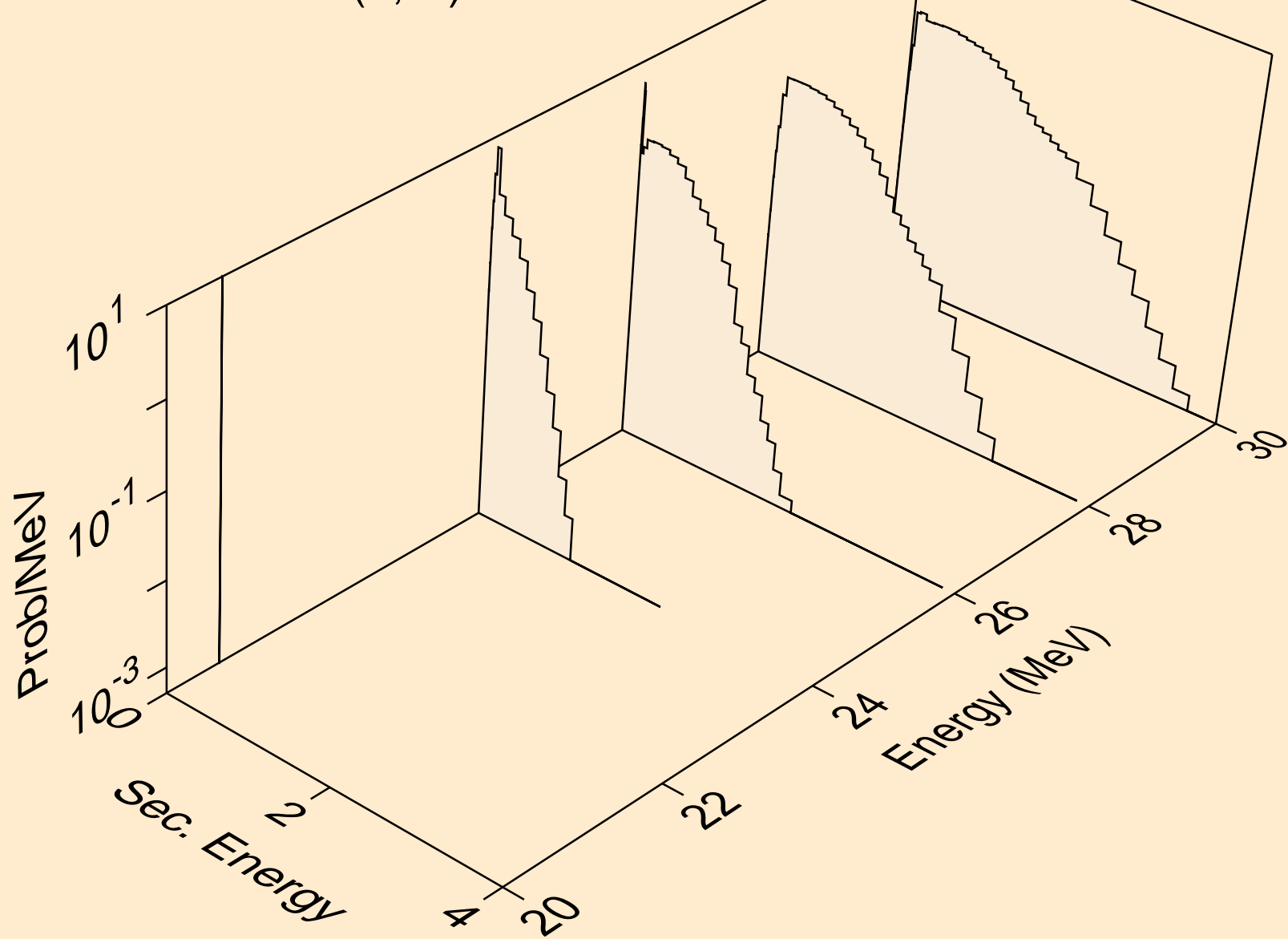


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

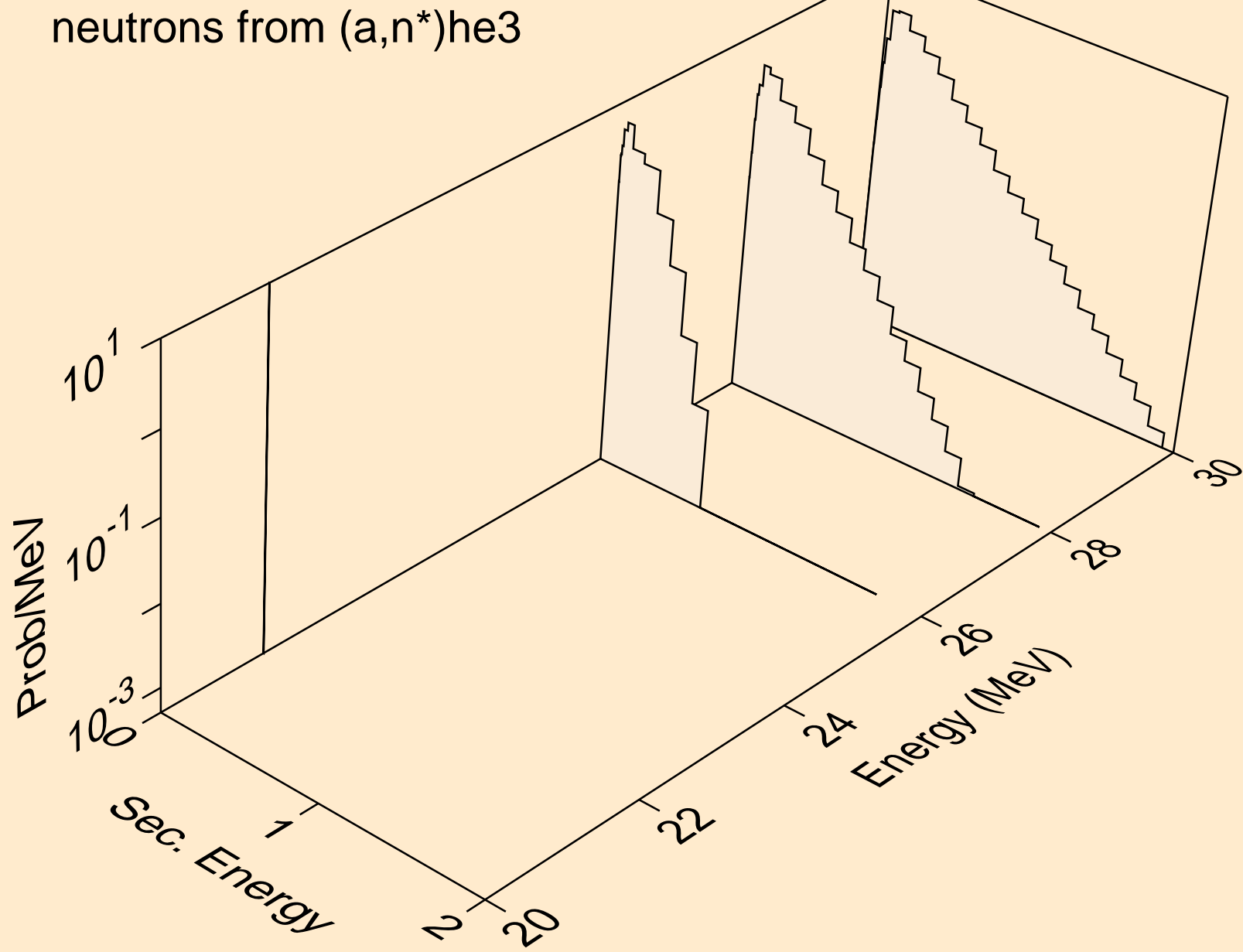




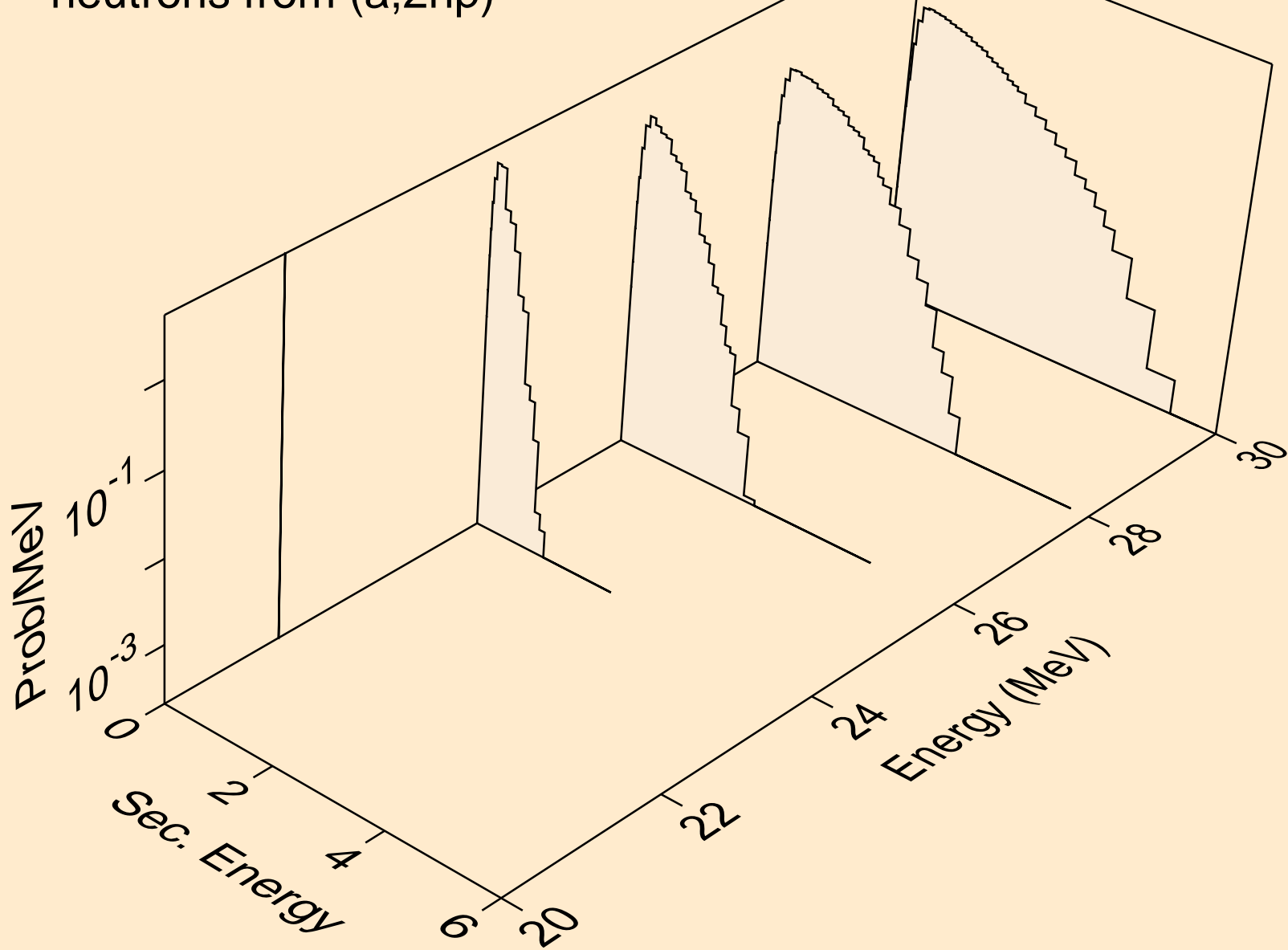
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neutrons from (a,n\*)t



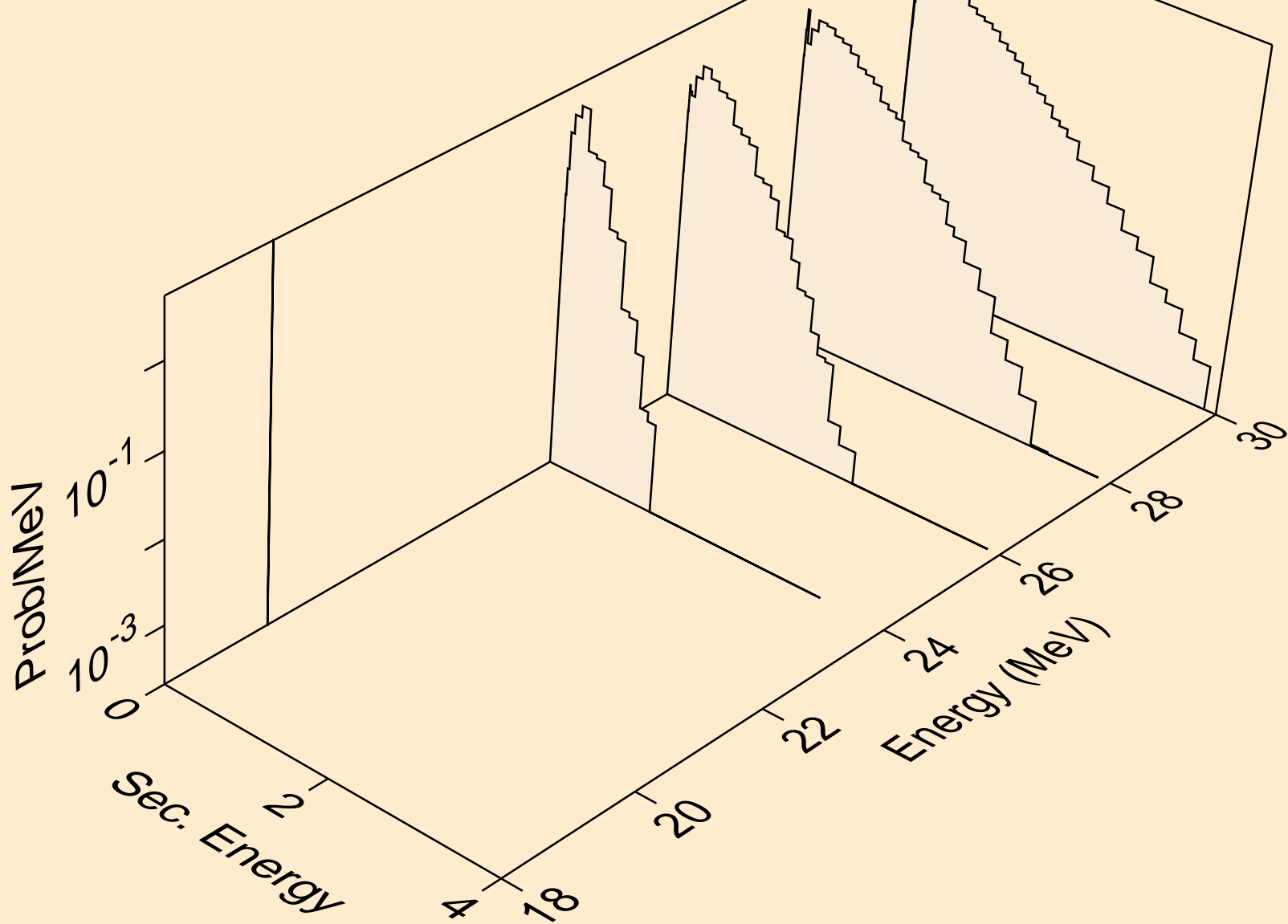
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neutrons from (a,n\*)he3



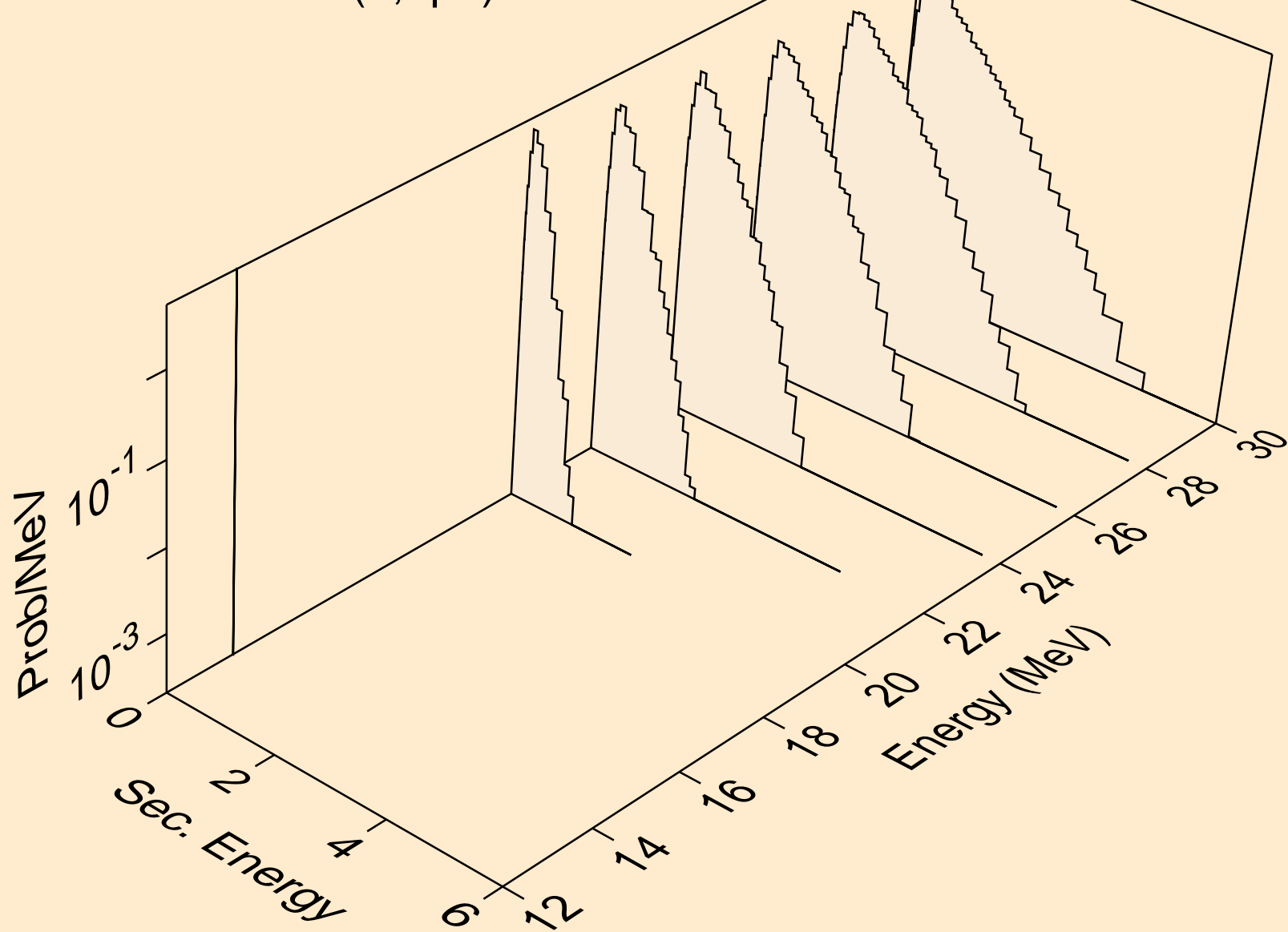
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neutrons from (a,2np)



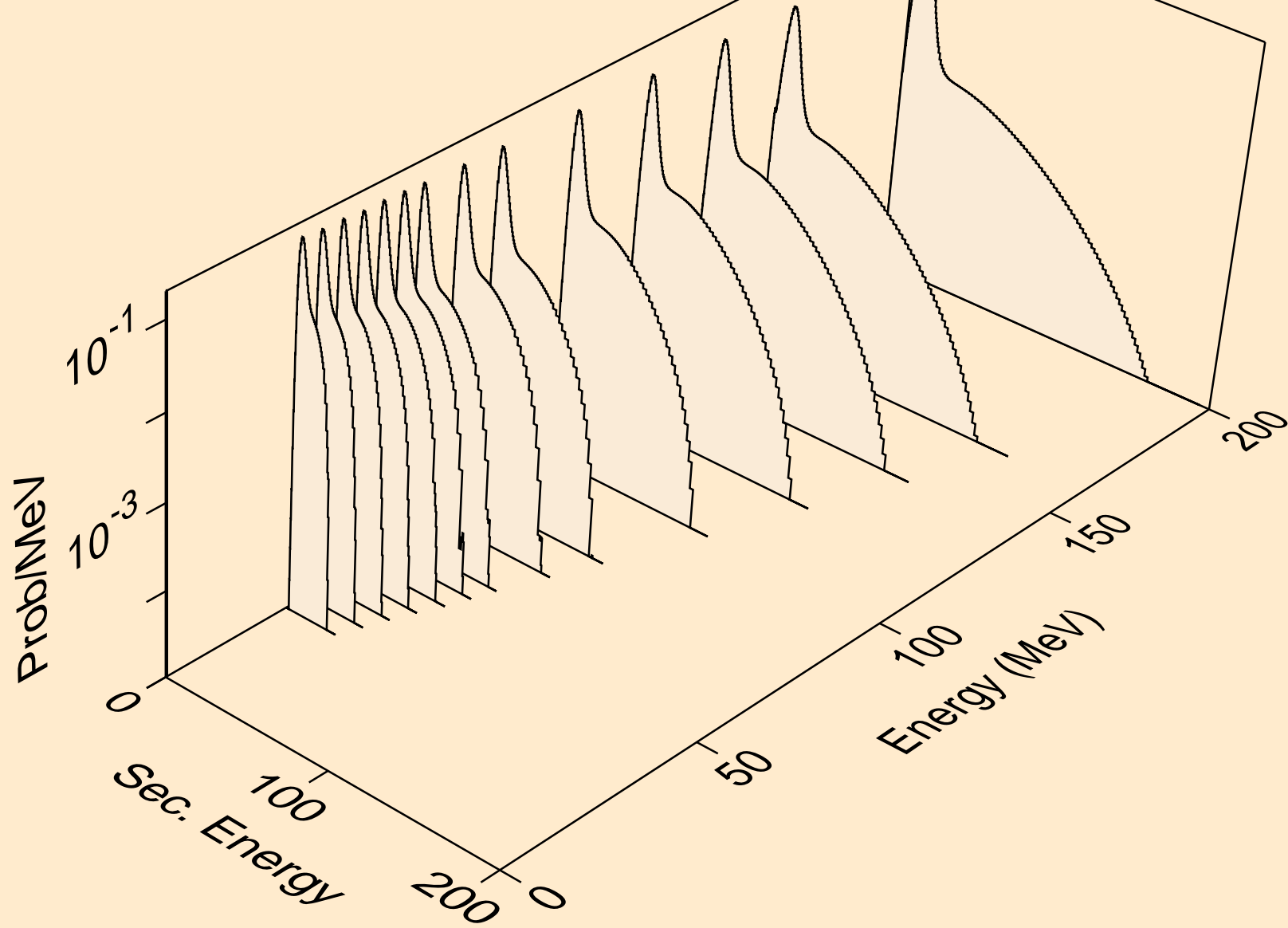
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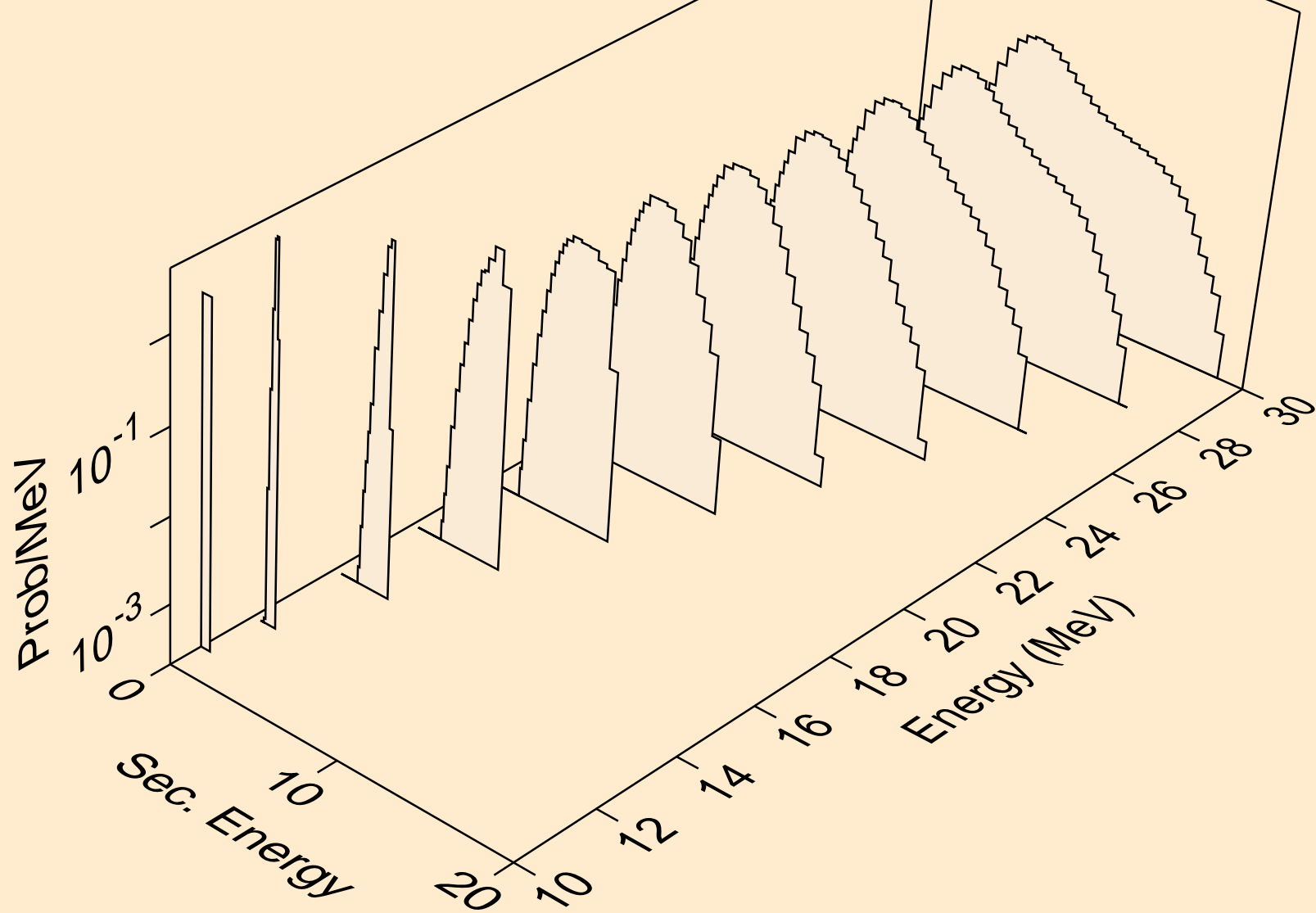
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neutrons from (a,npa)



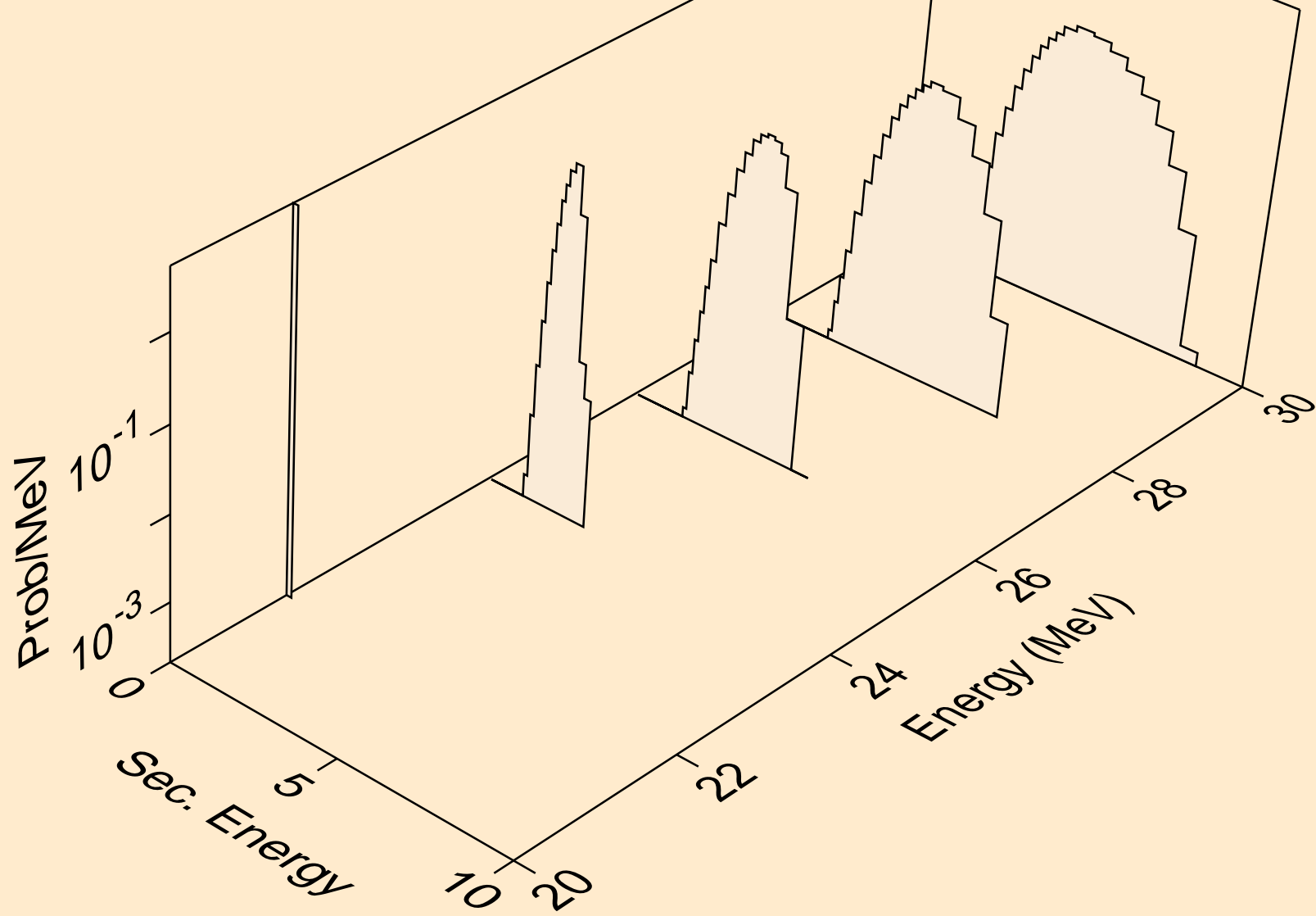
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protons from (a,x)



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

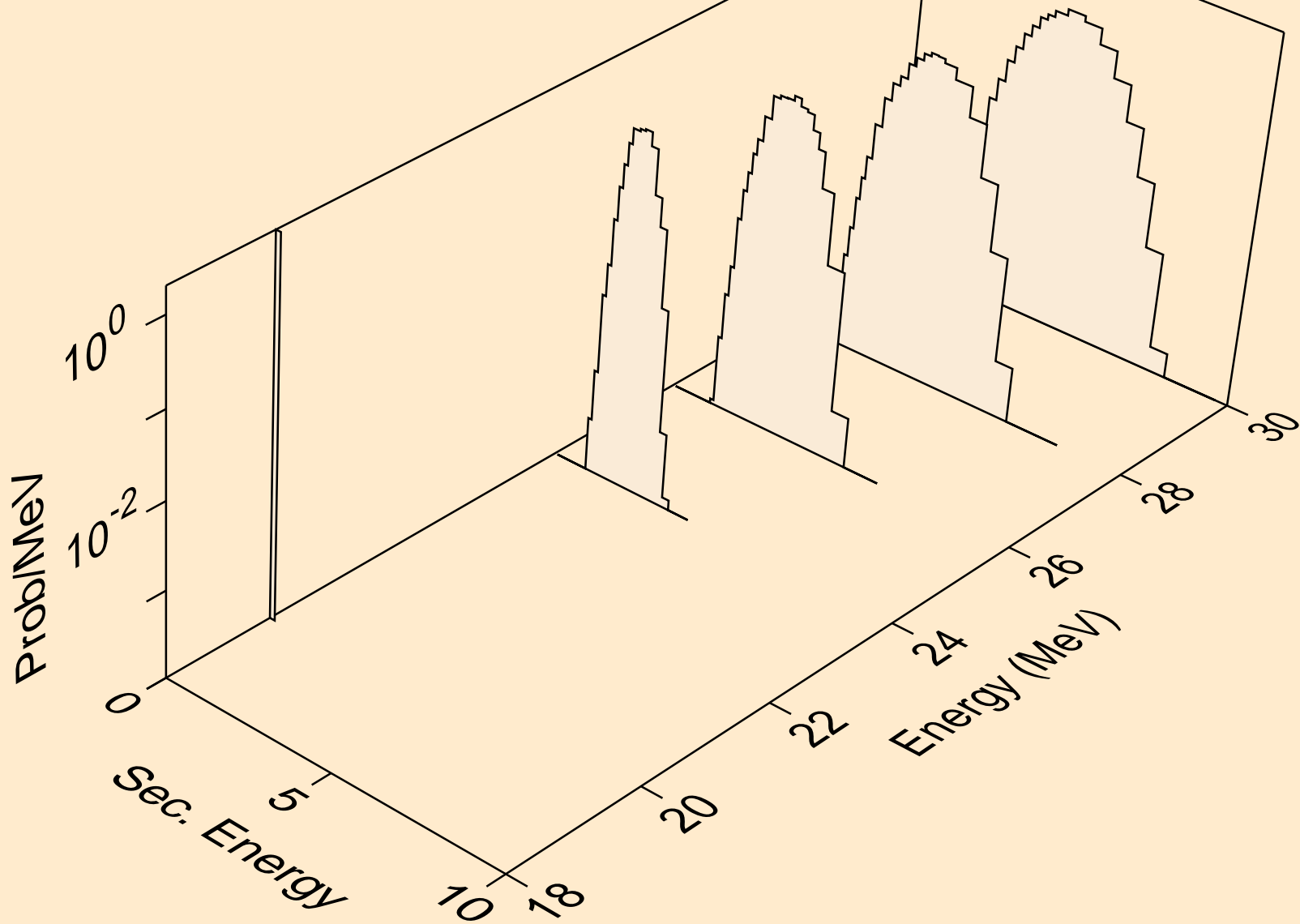


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protons from (a,2np)

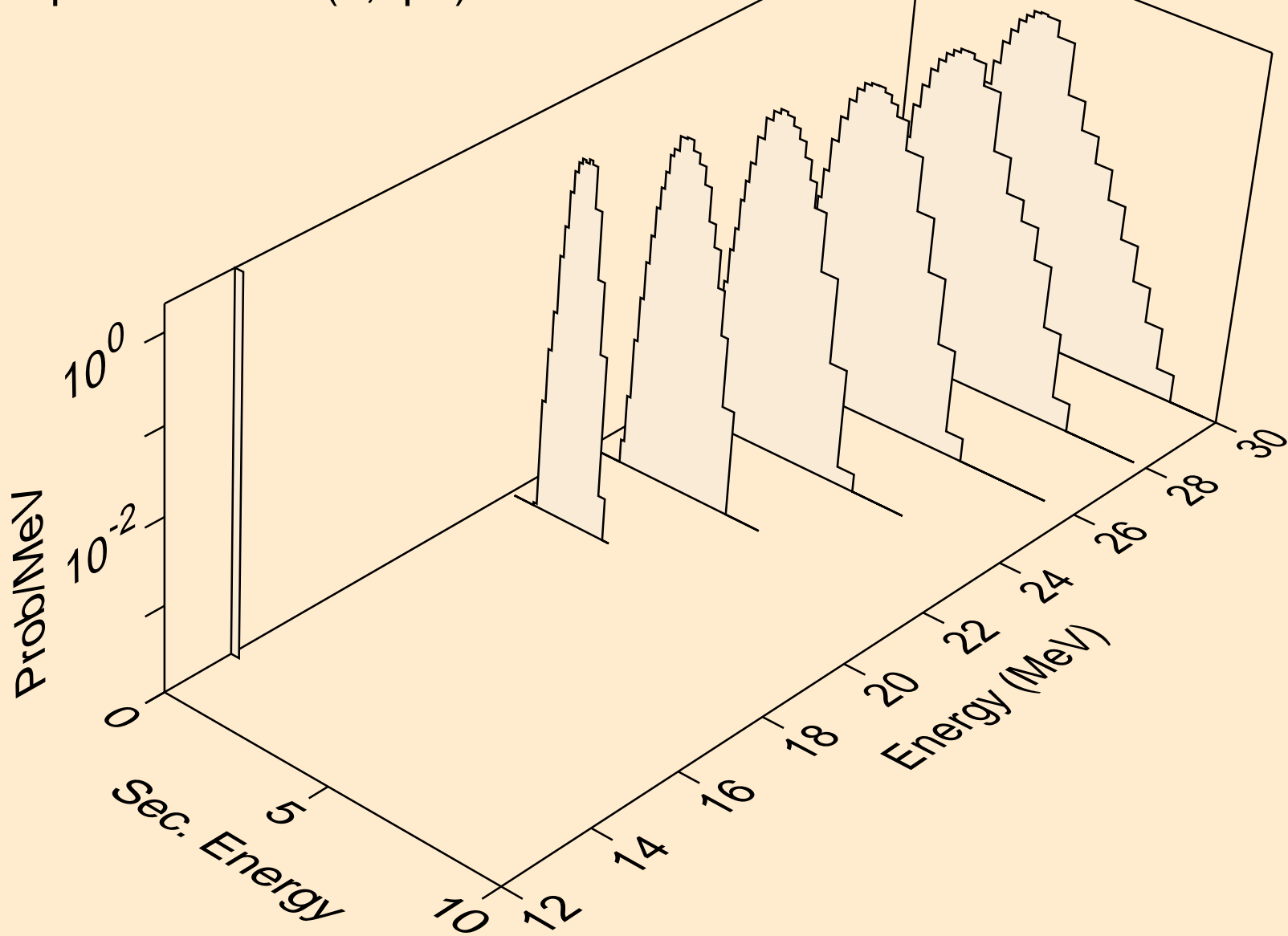




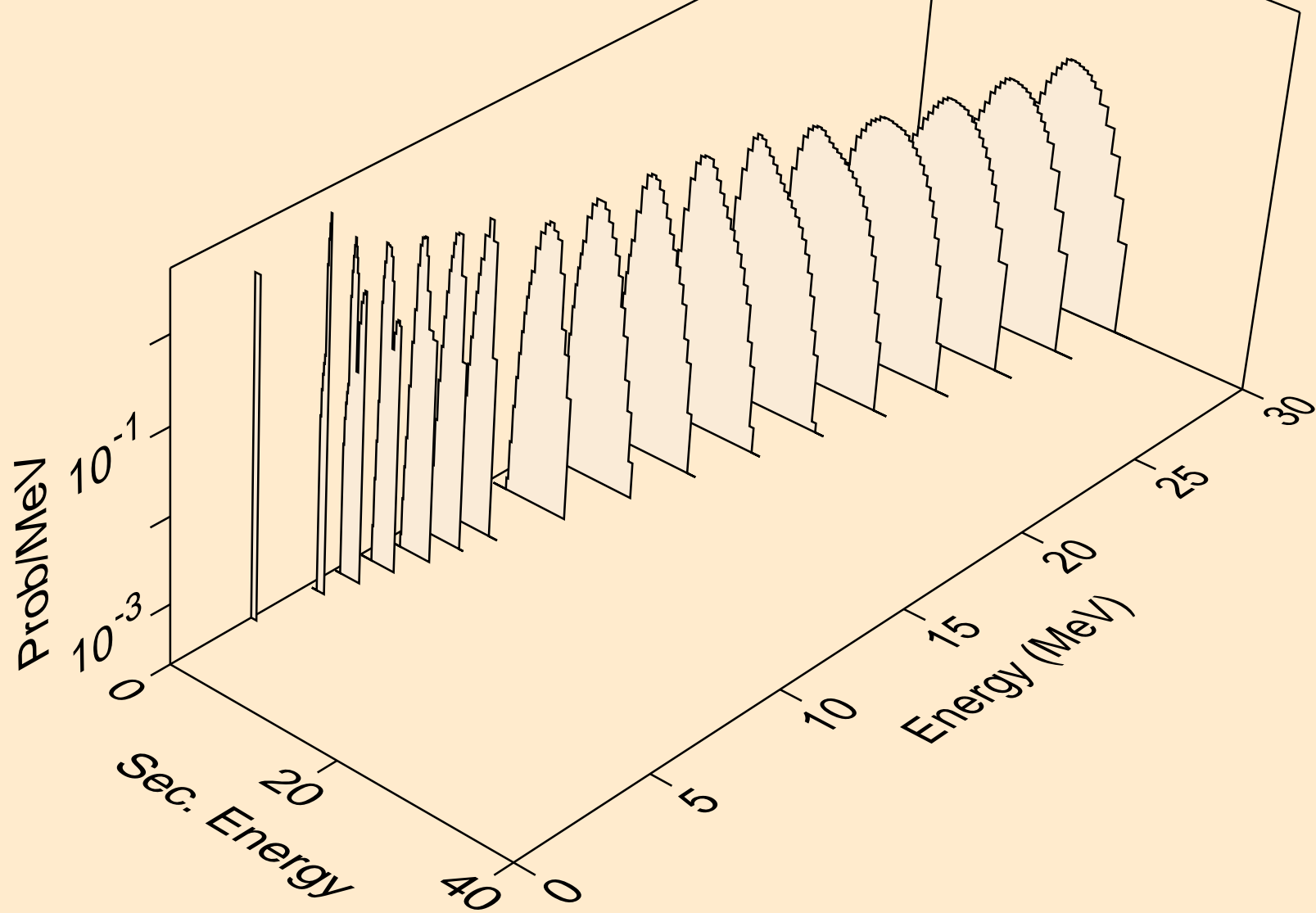
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protons from (a,2np)



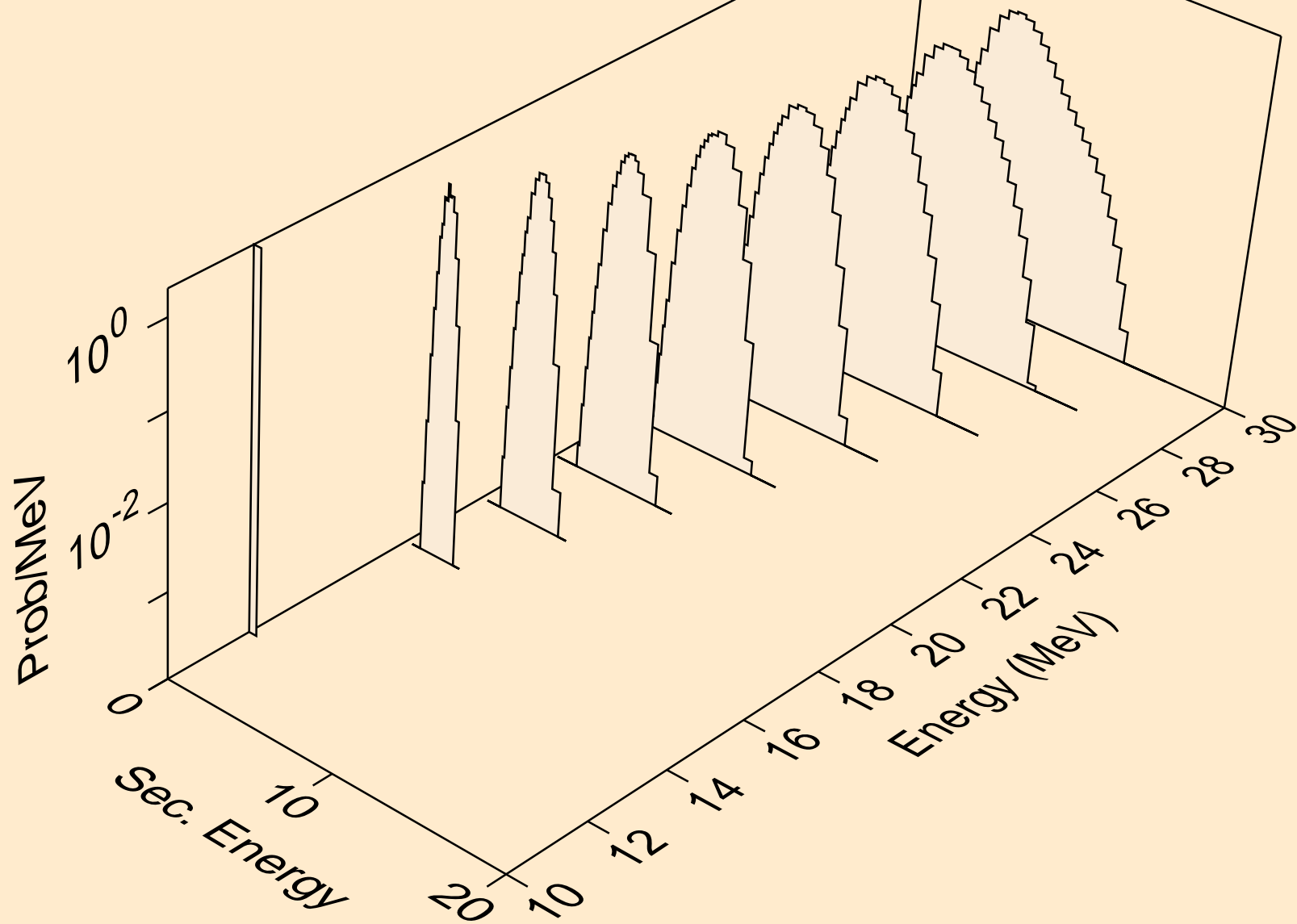
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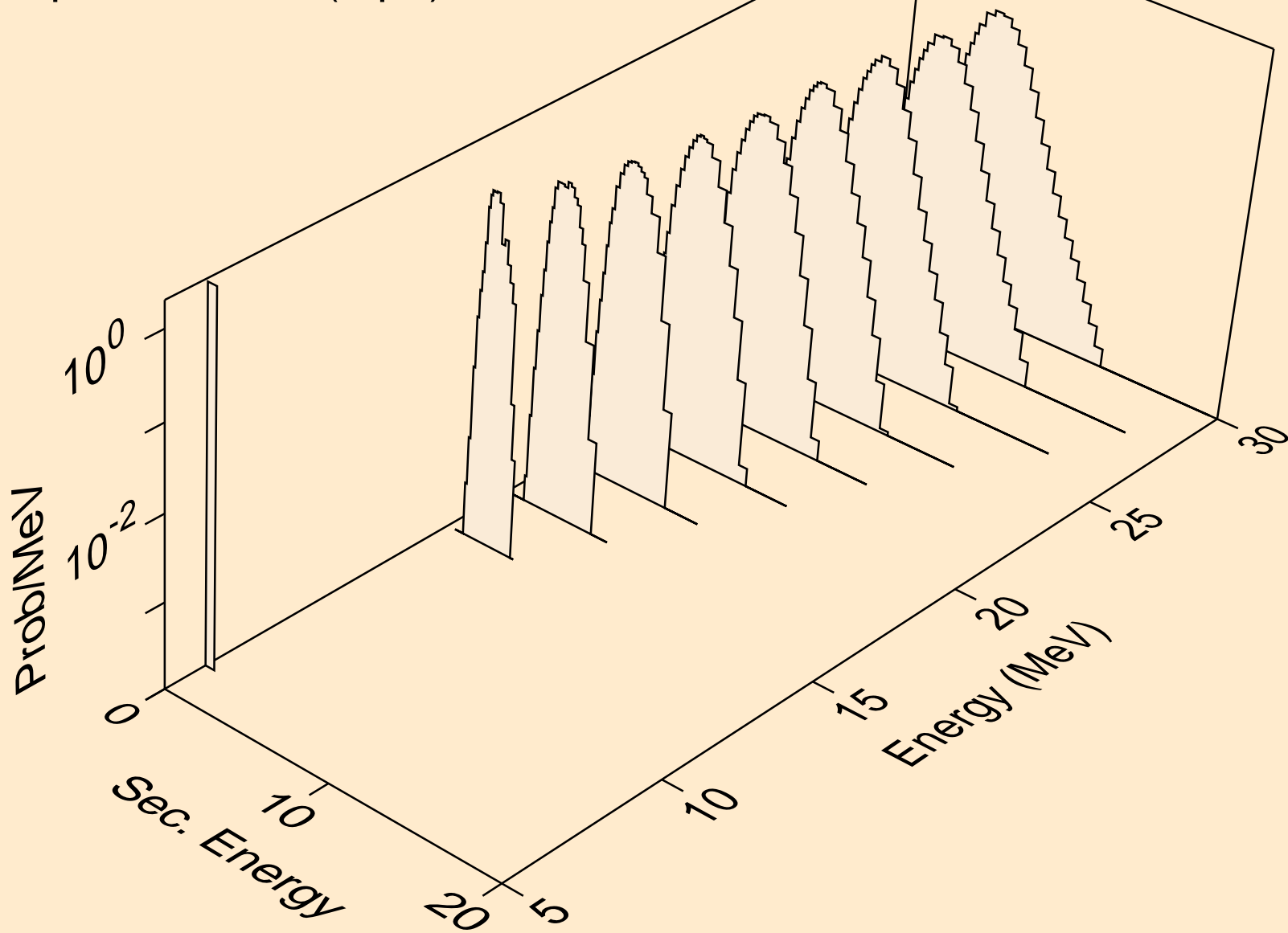
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protons from (a,p)



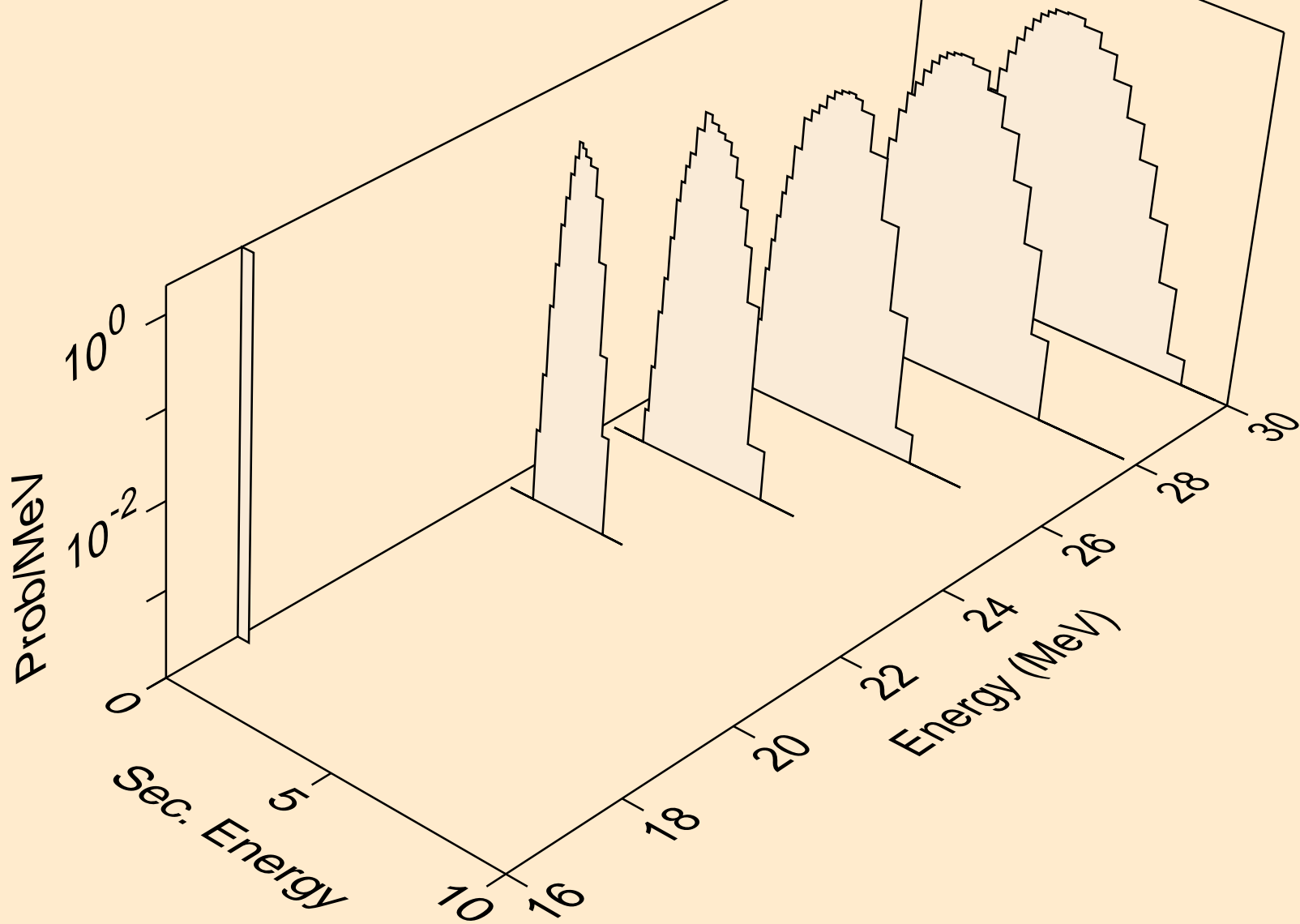
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protons from (a,2p)



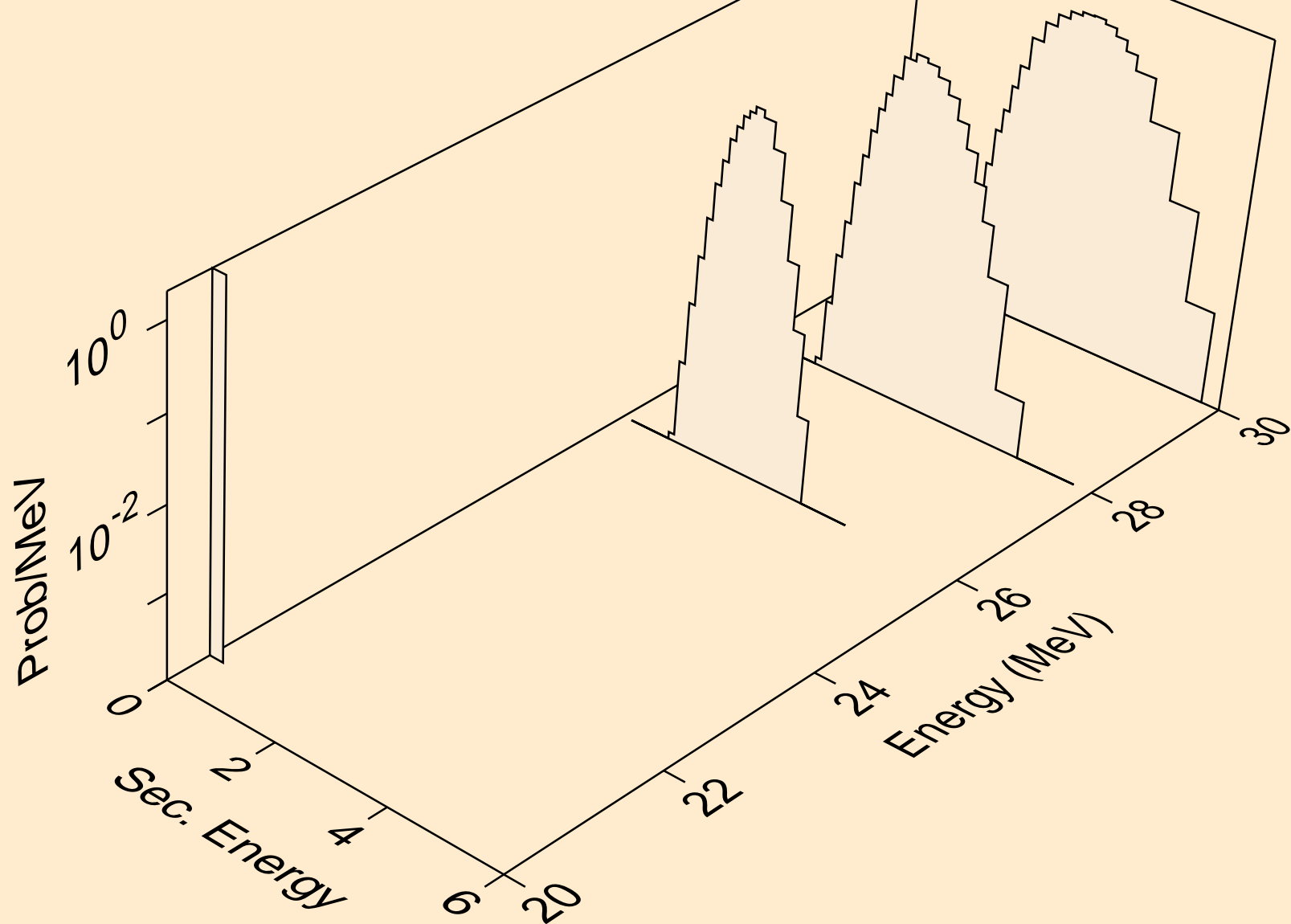
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



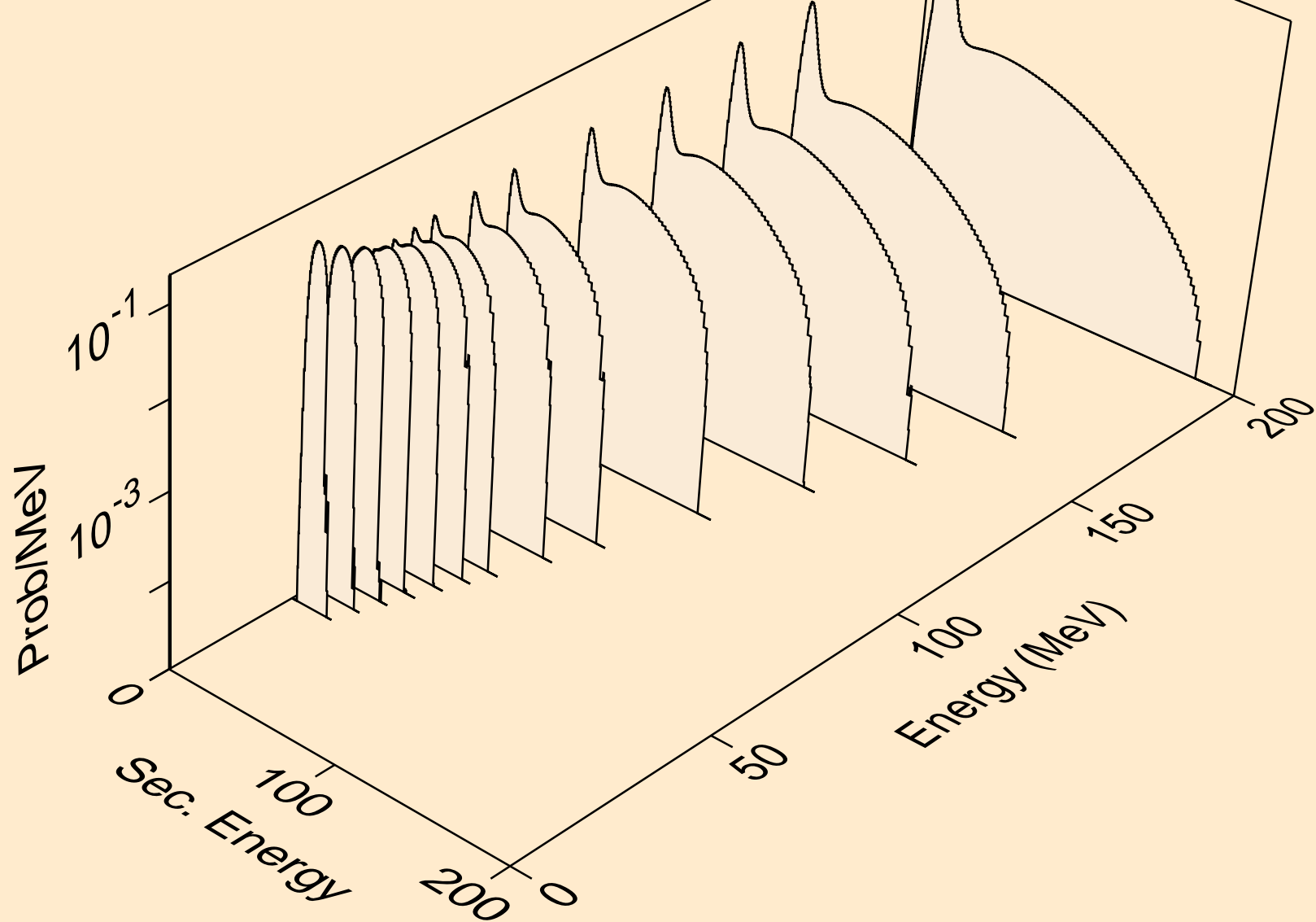
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)

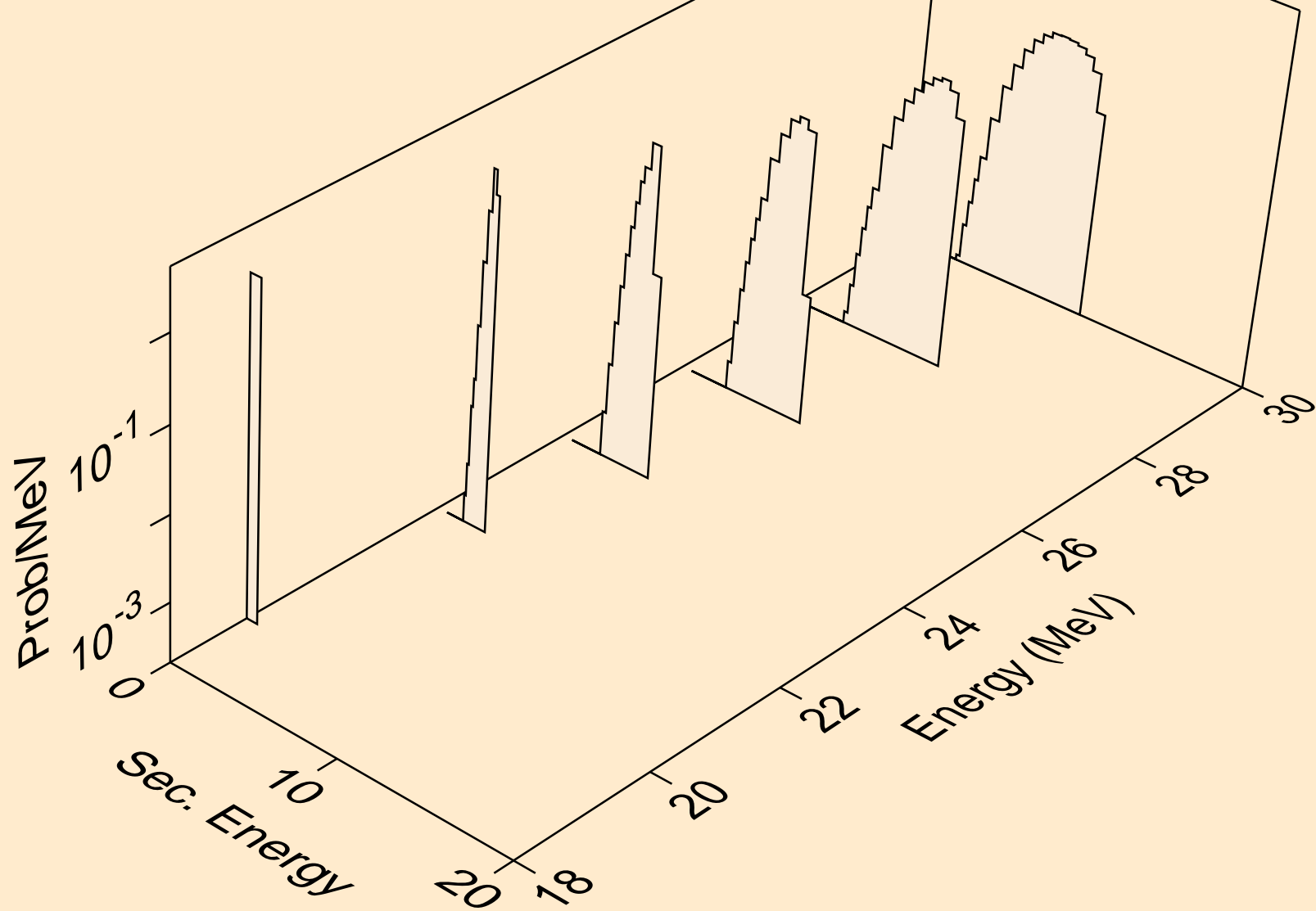


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

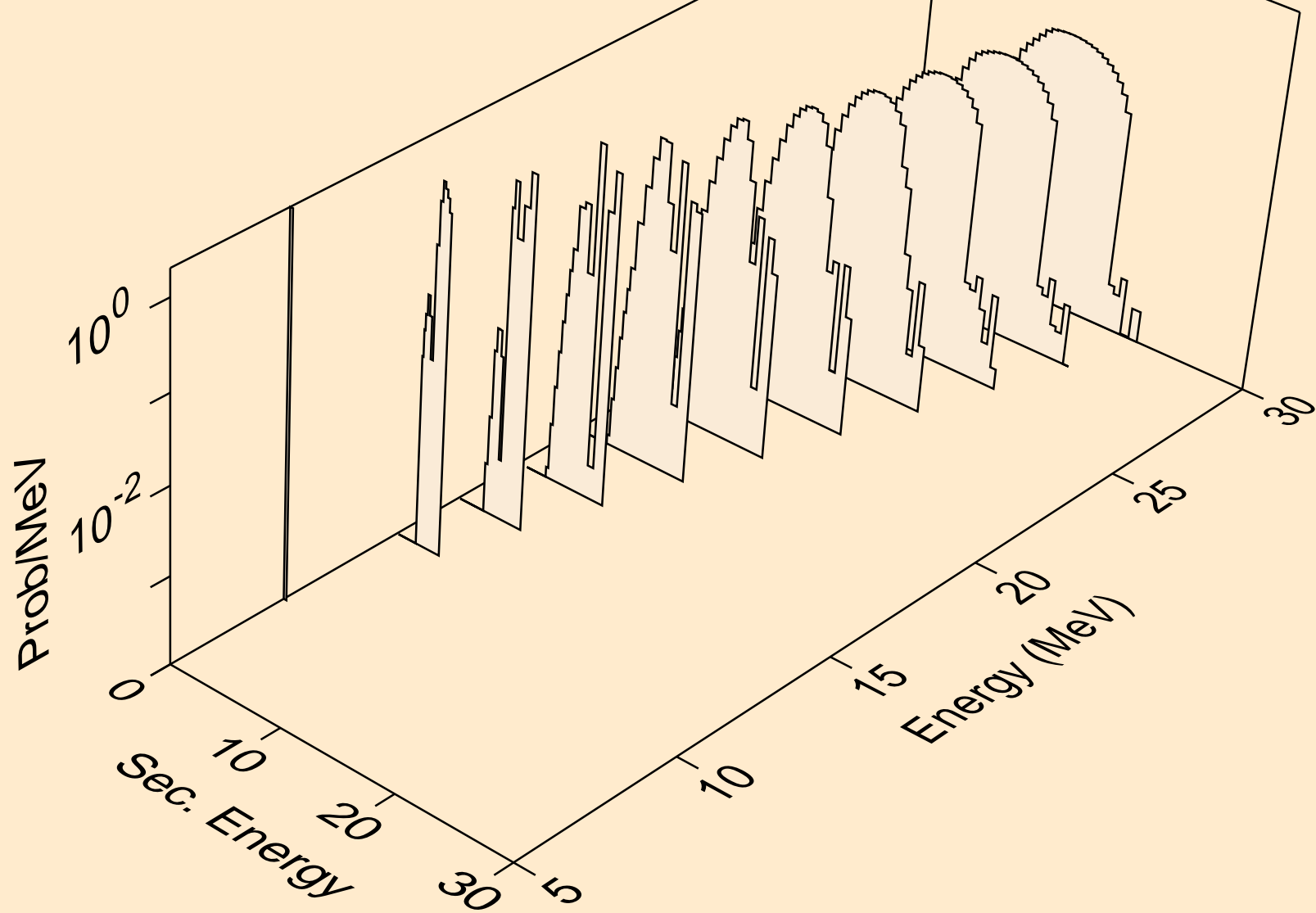




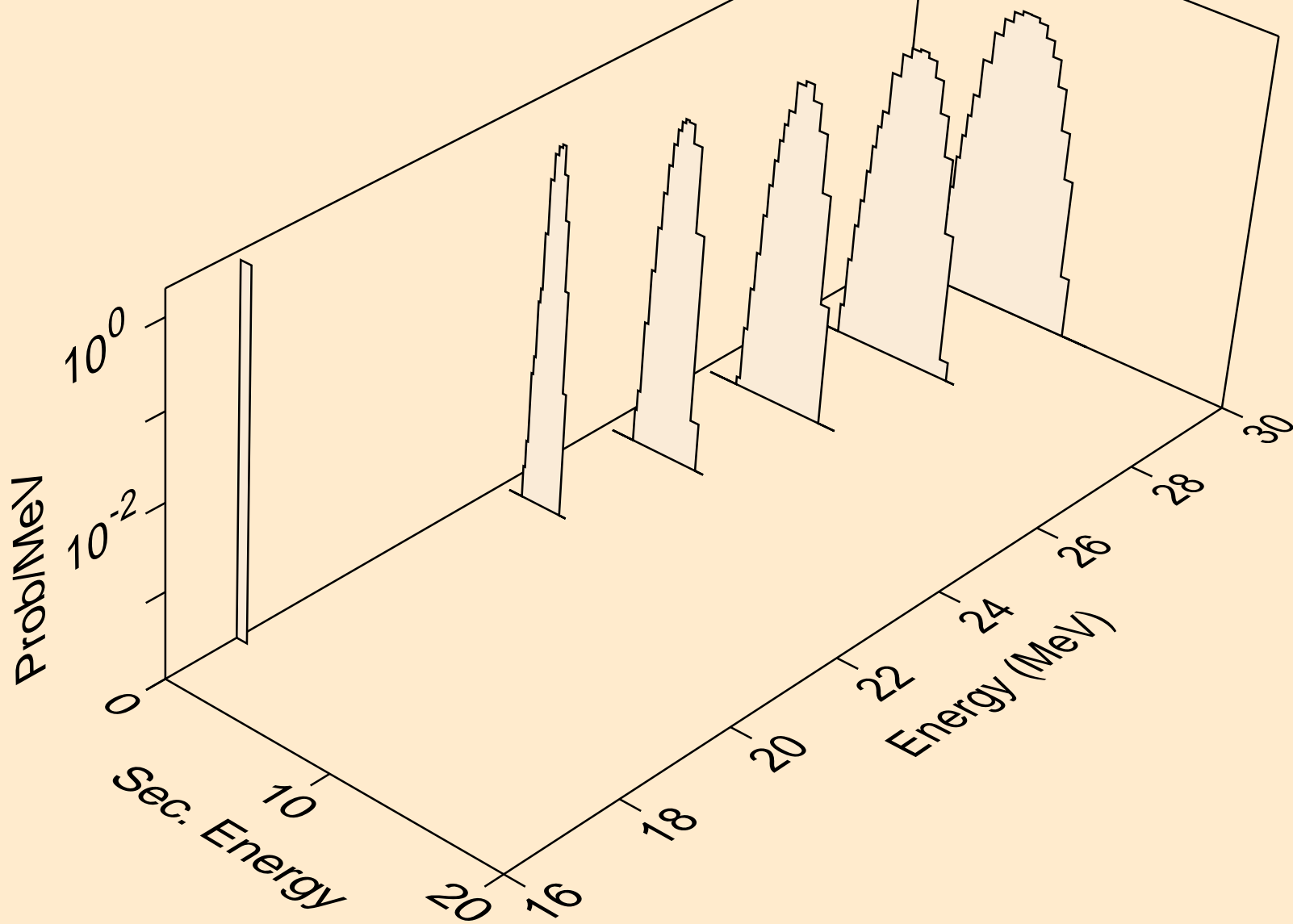
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



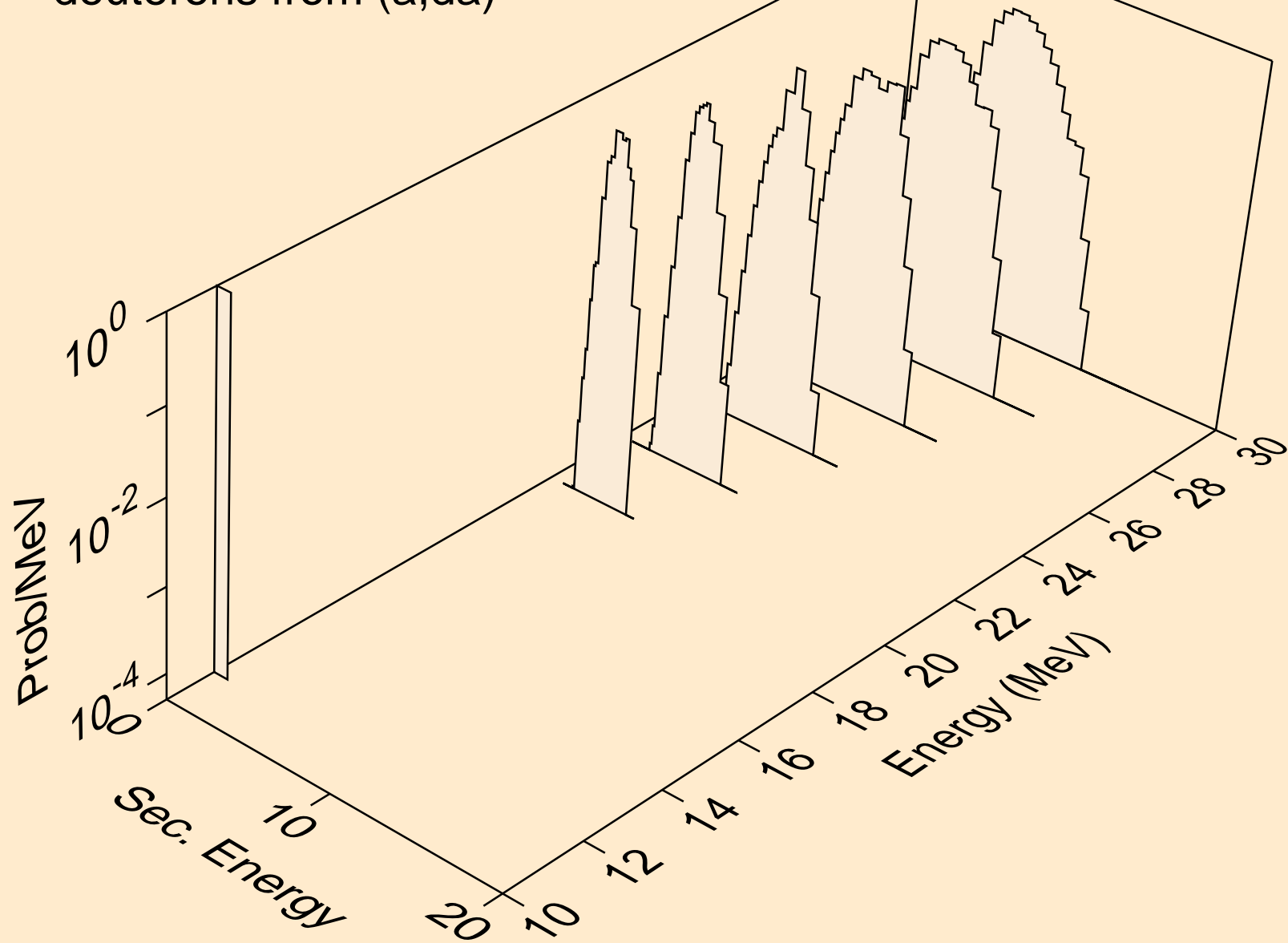
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



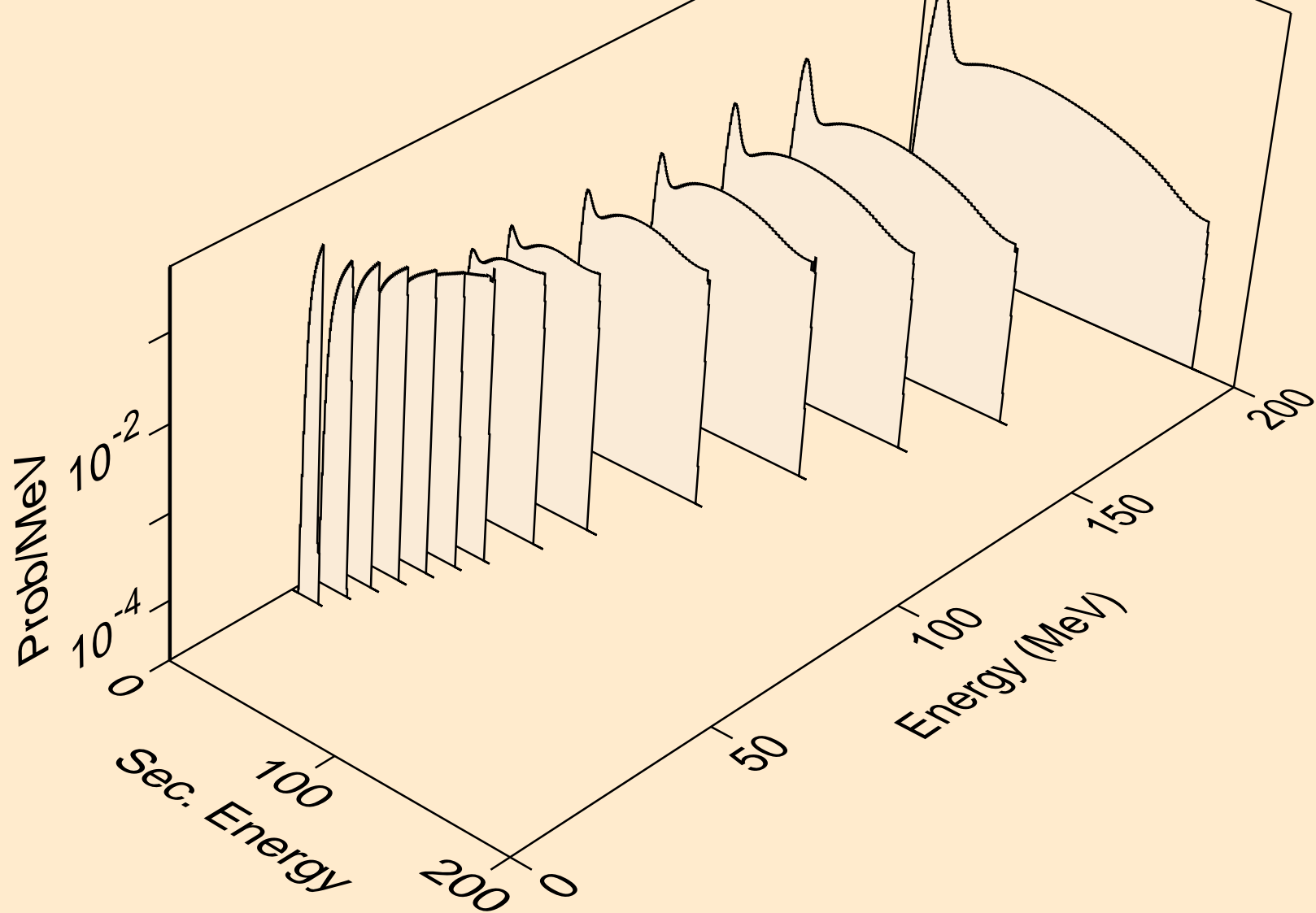
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



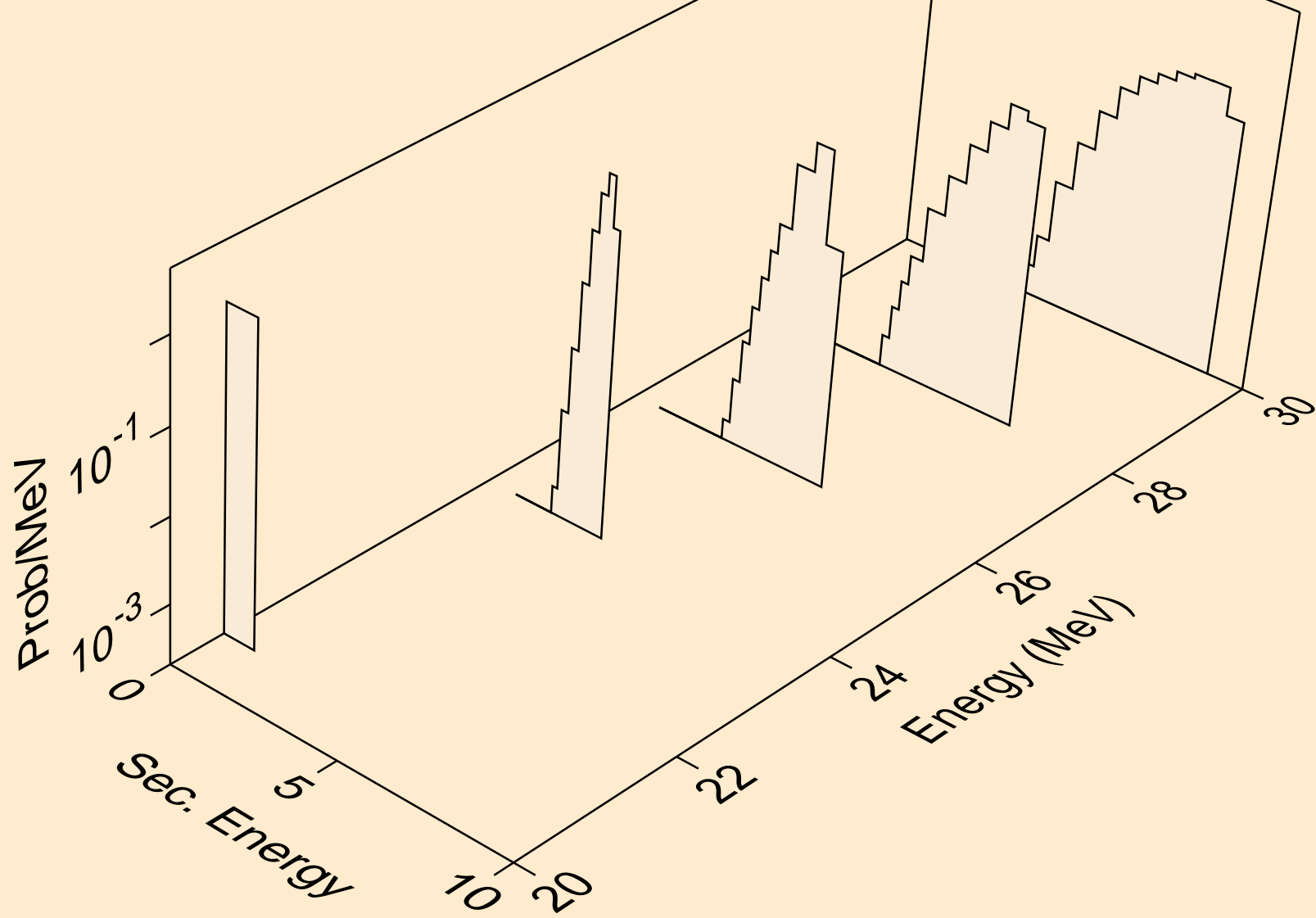
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



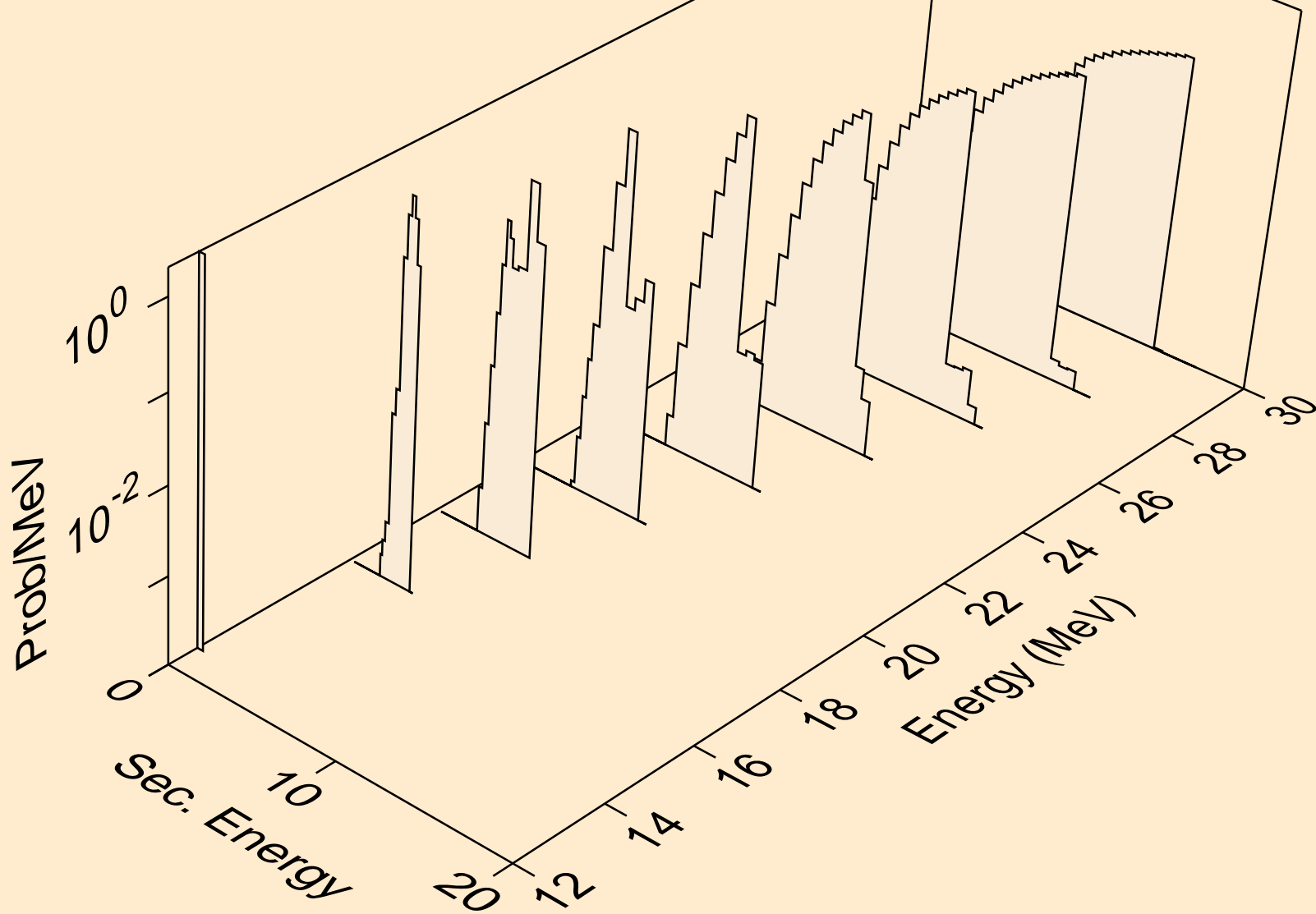
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



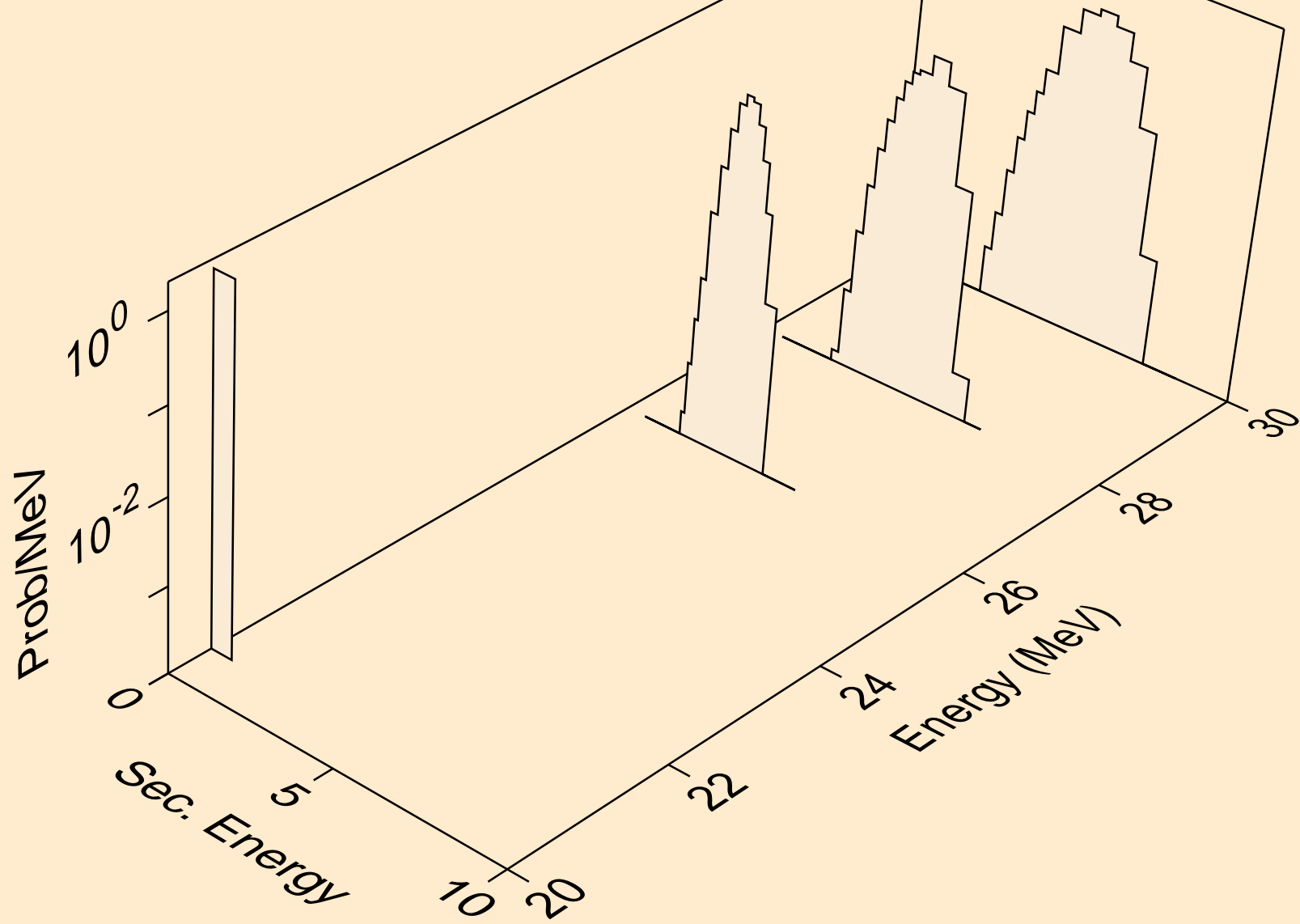
IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

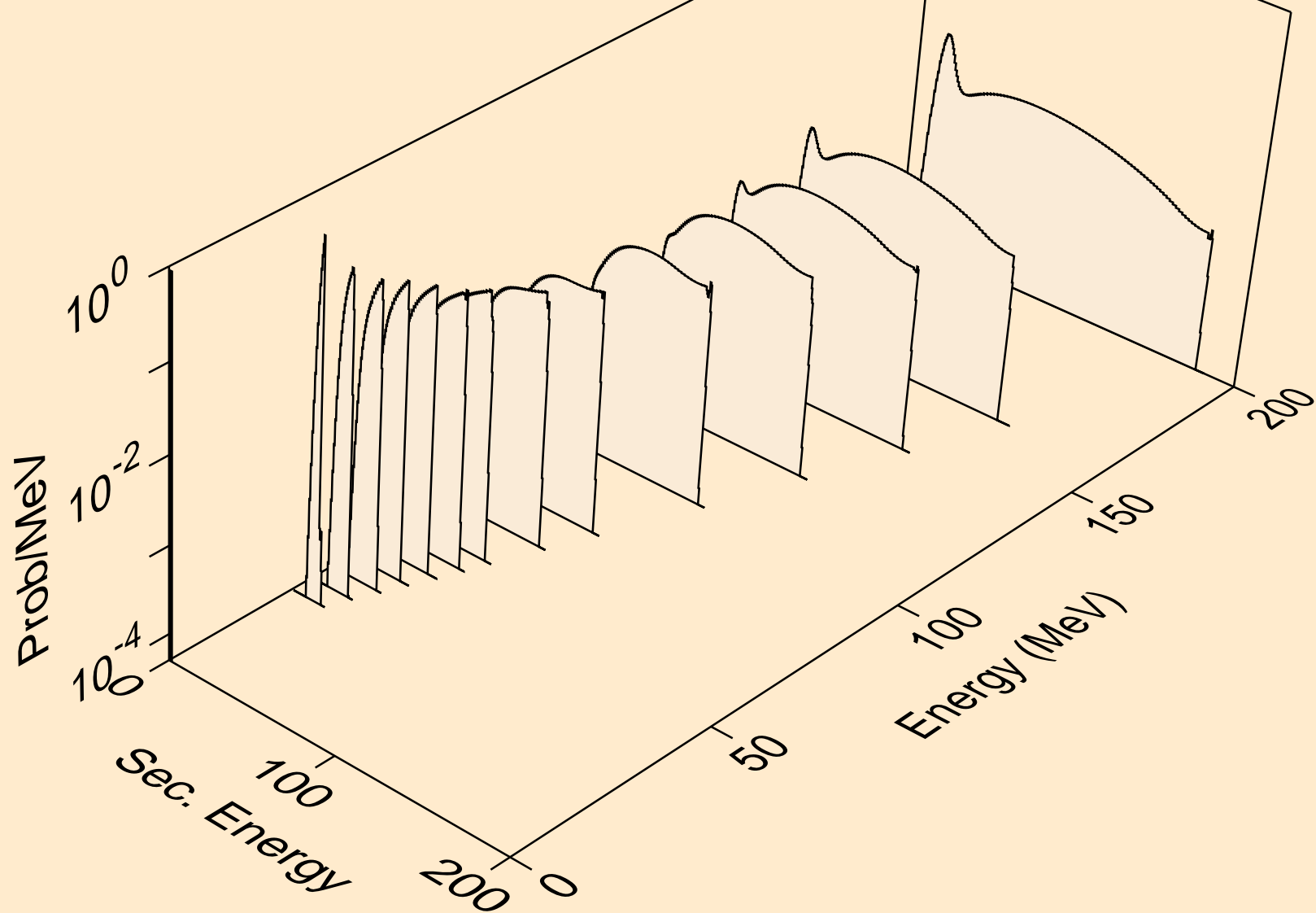


IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

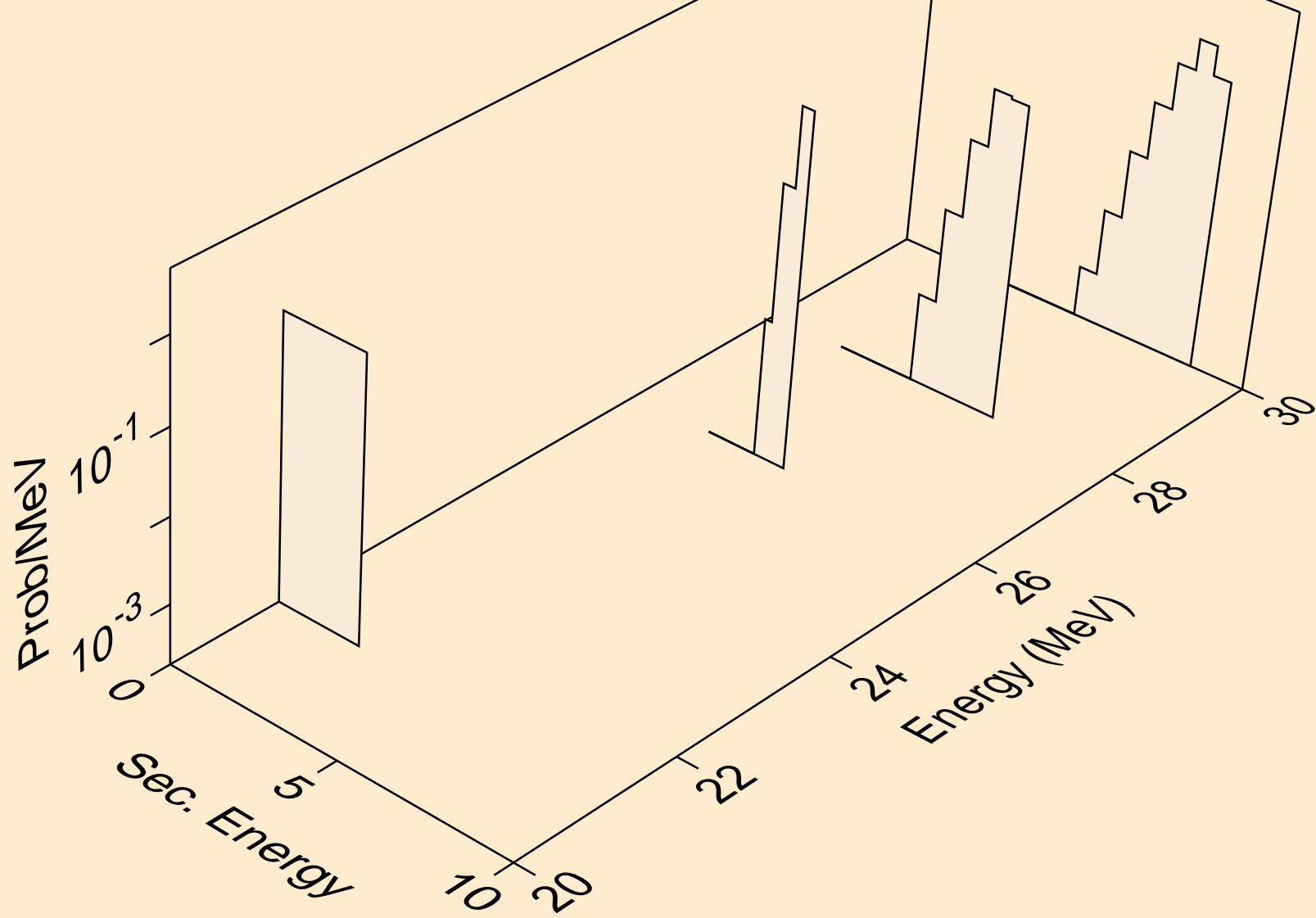




IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



IN112 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

