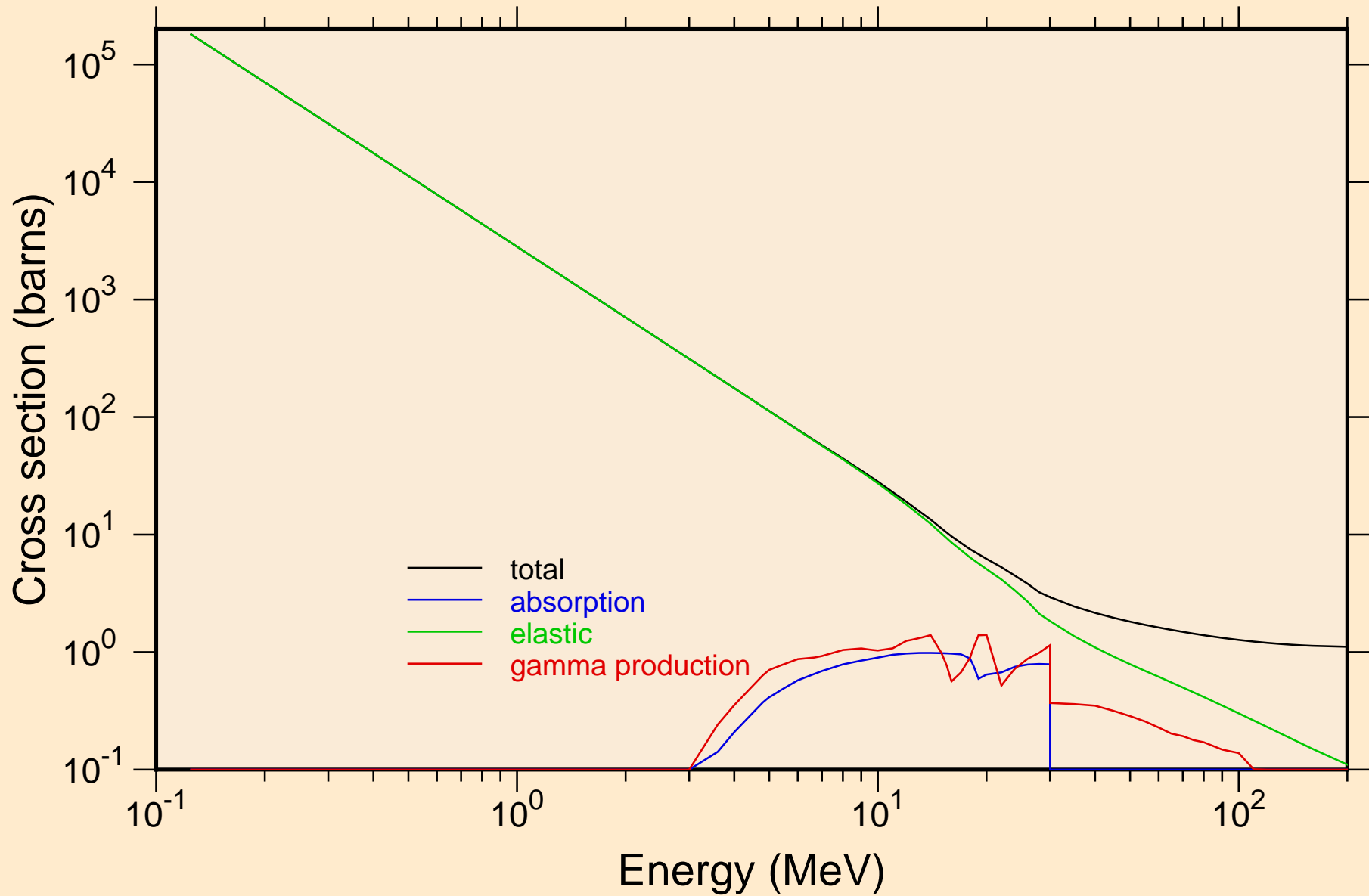
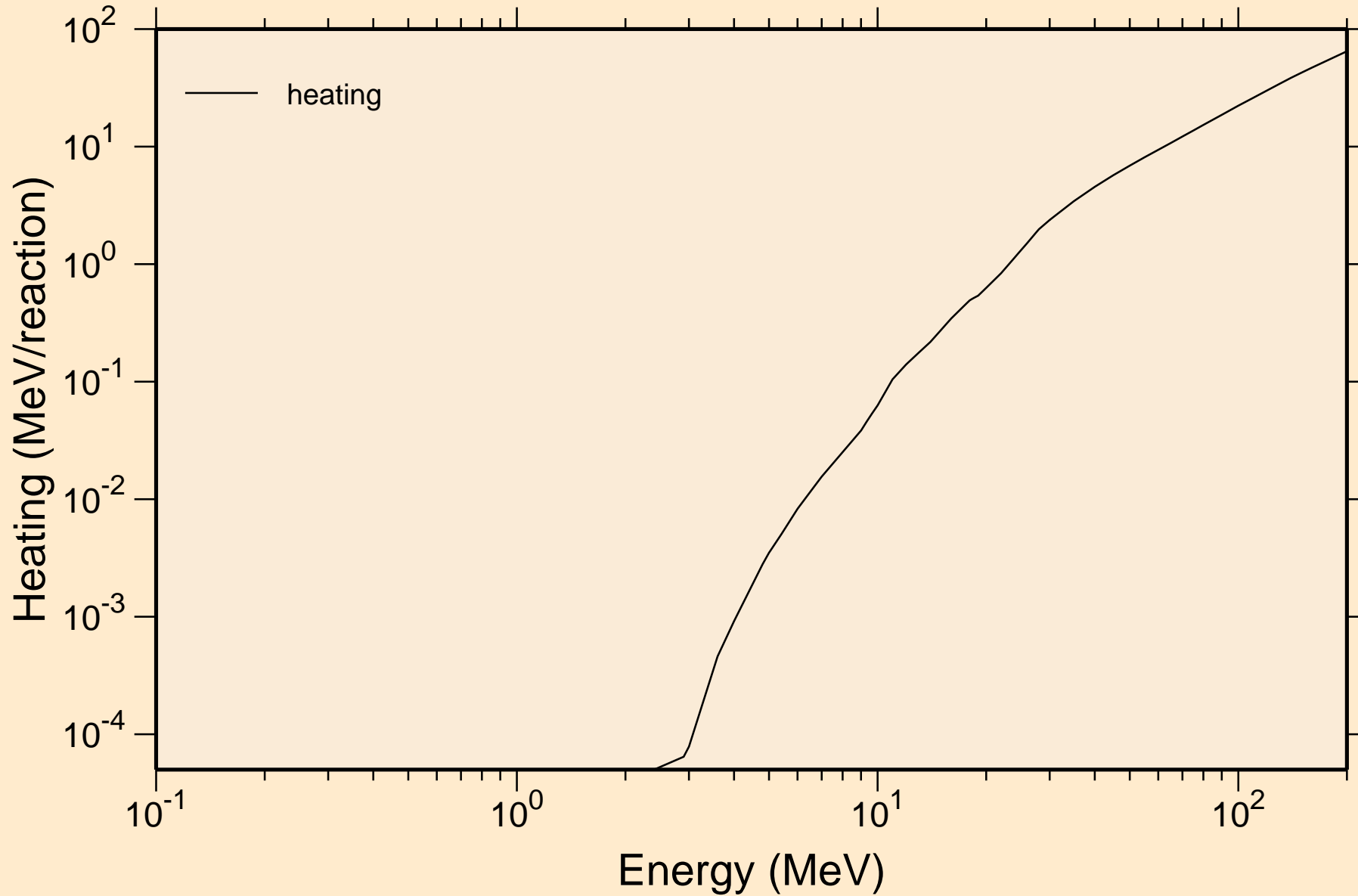


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

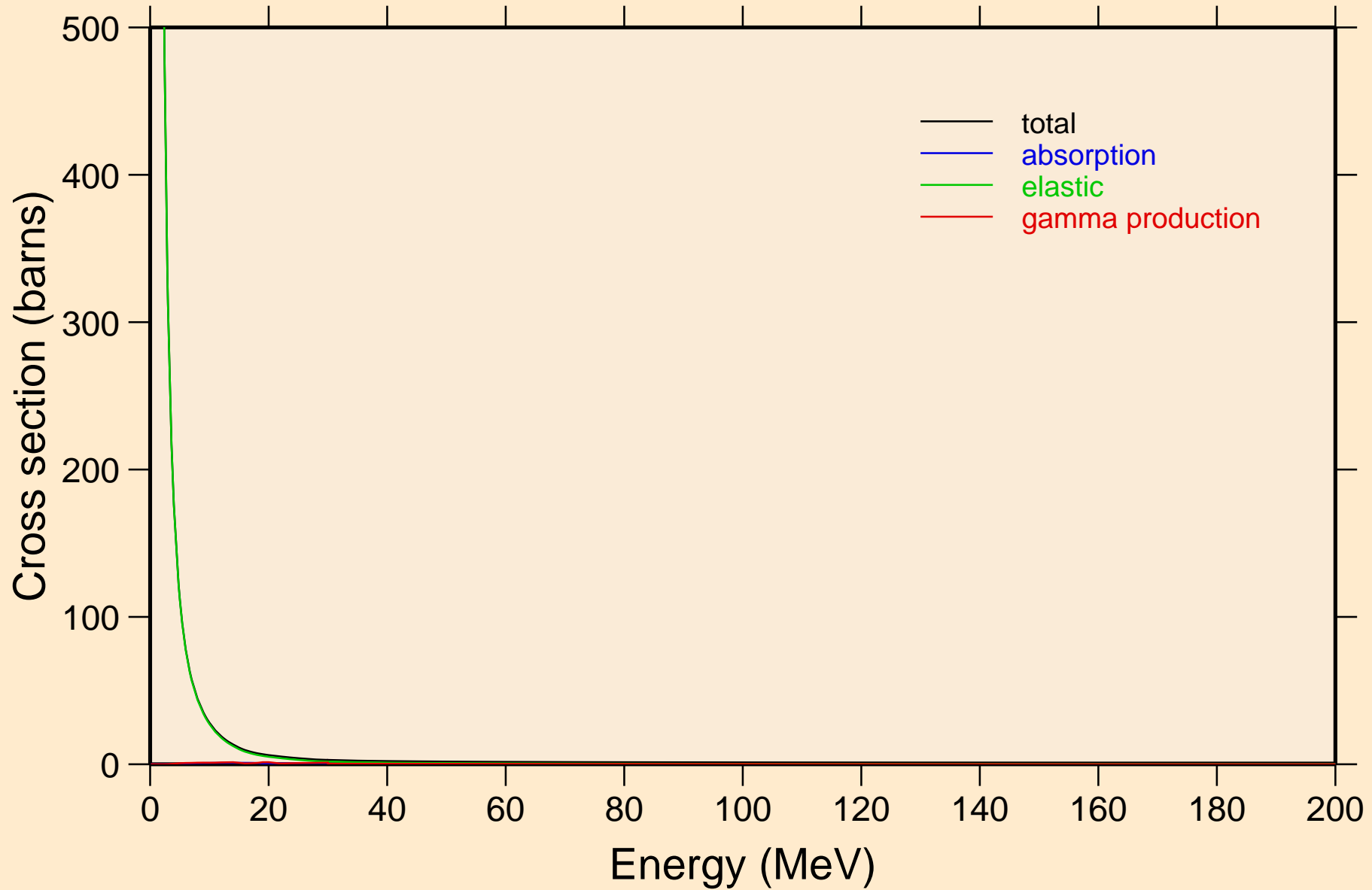


# F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating

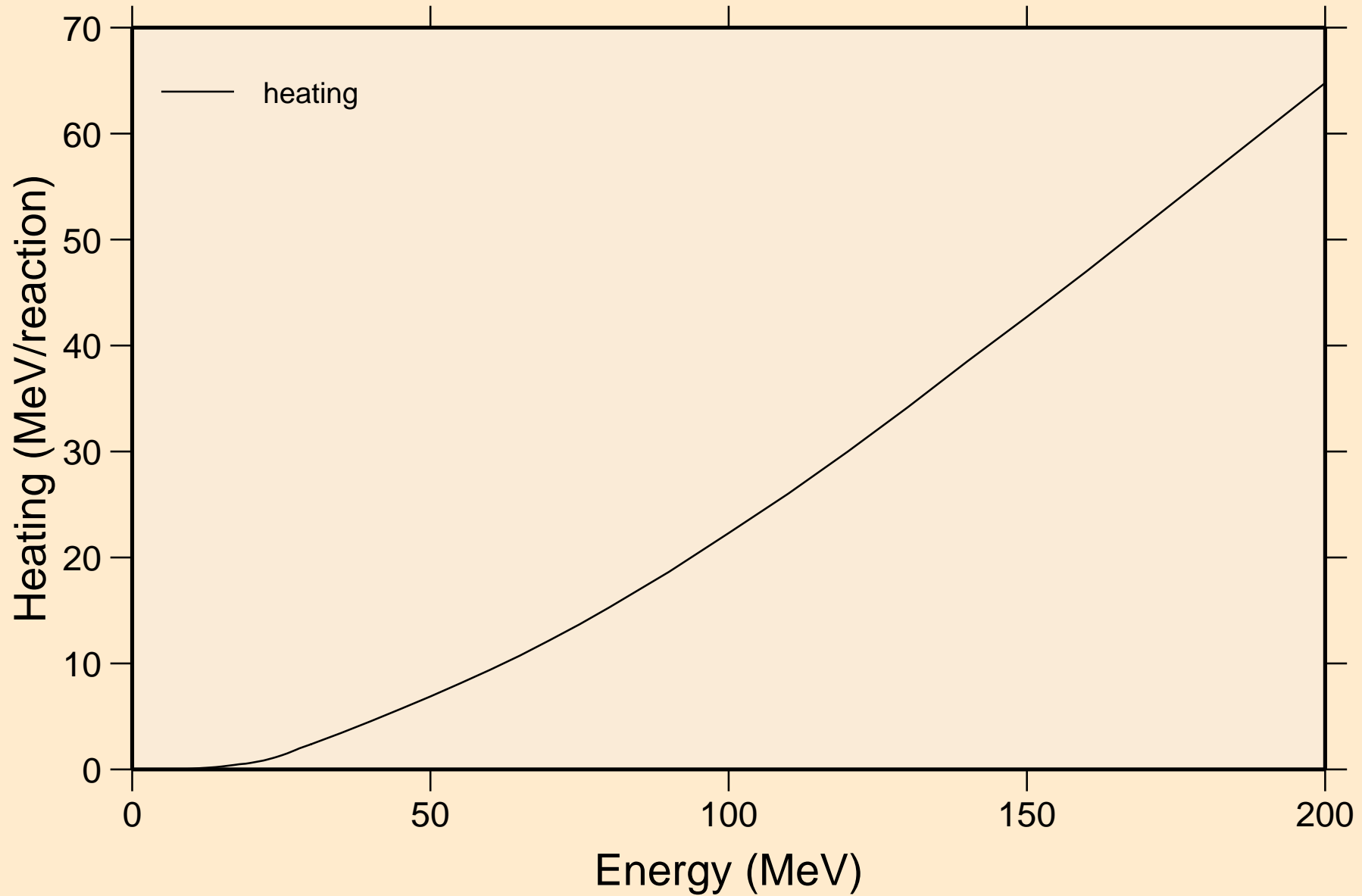


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

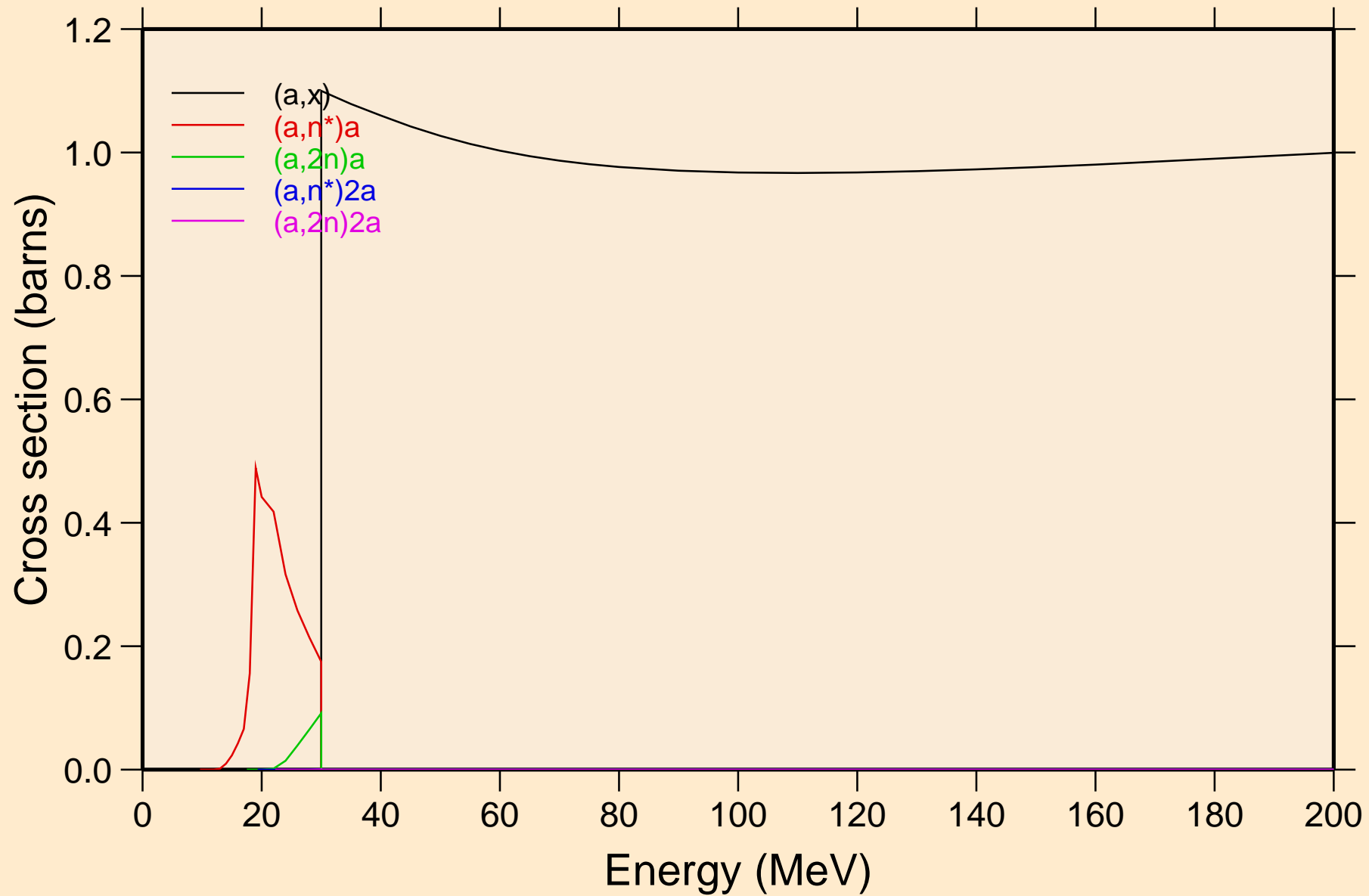


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

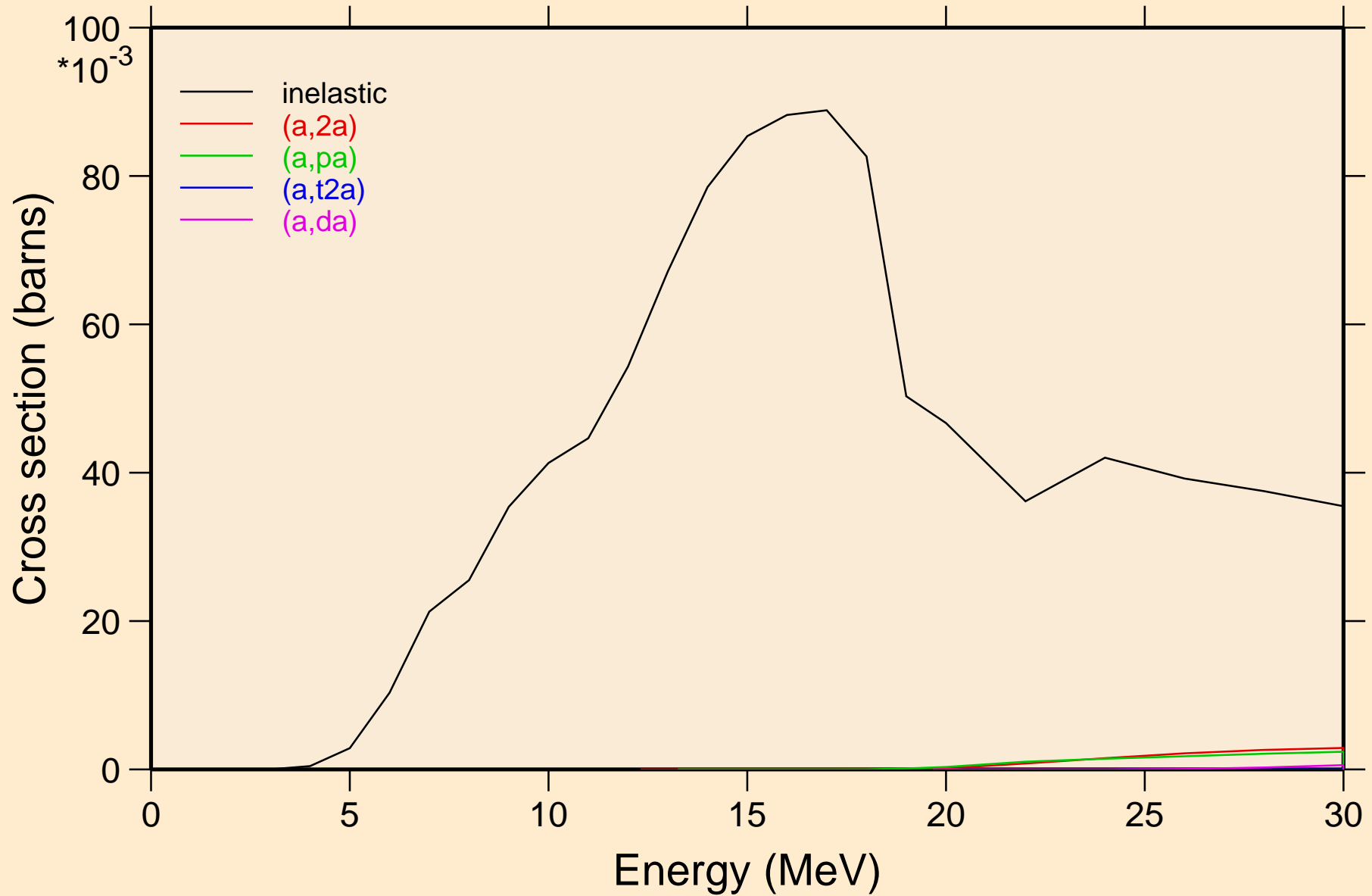
Heating



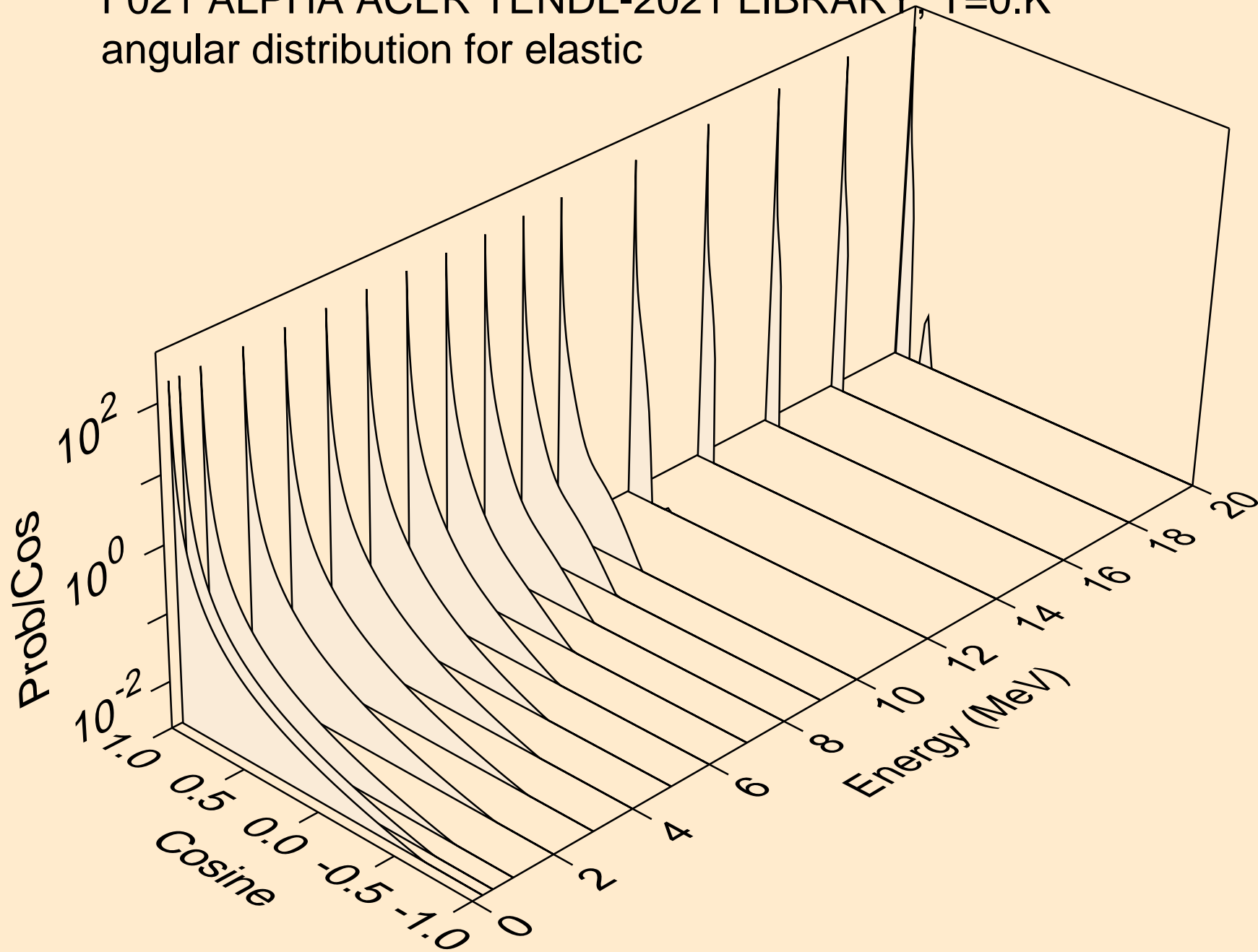
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



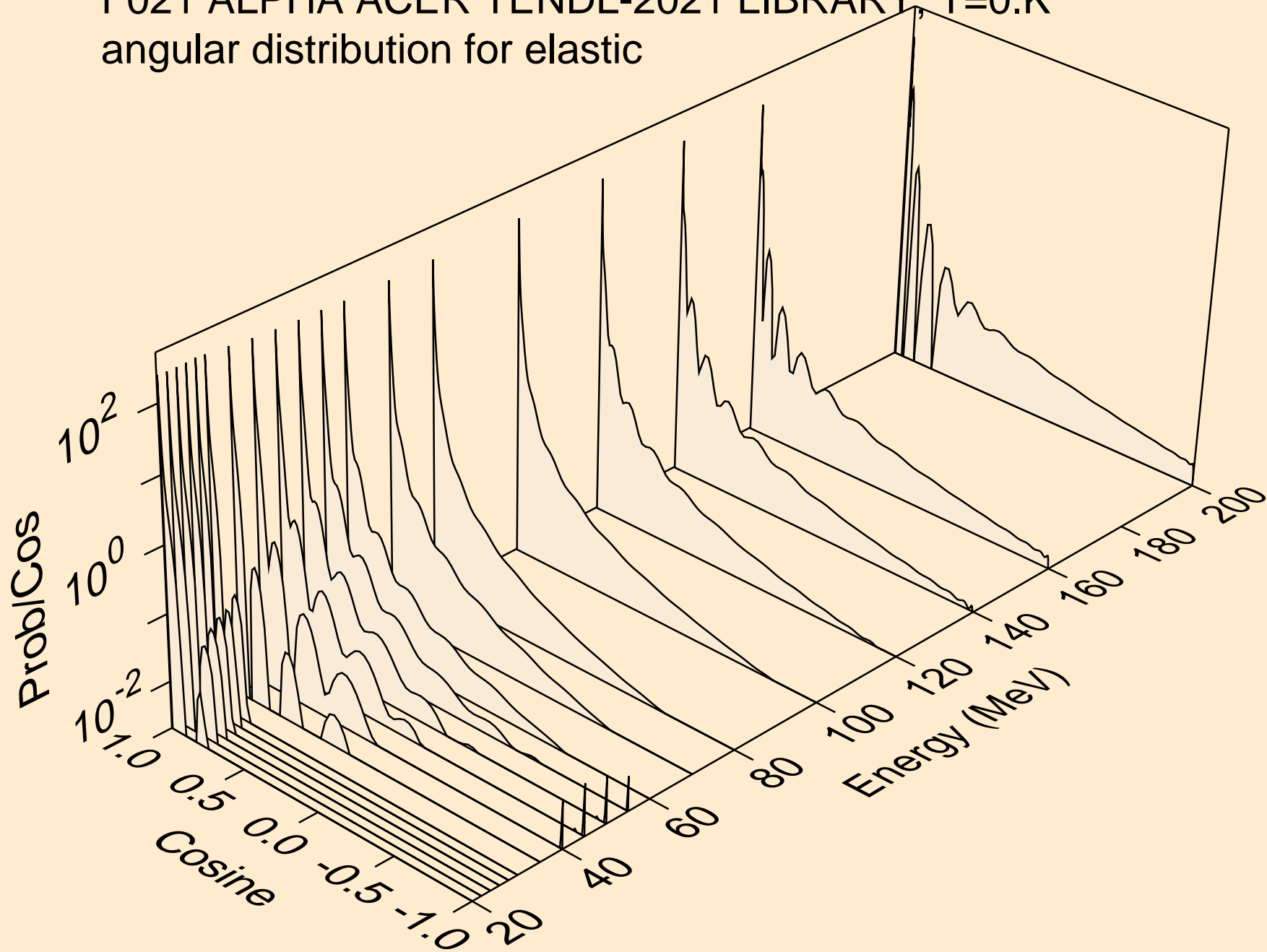
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



F021 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic

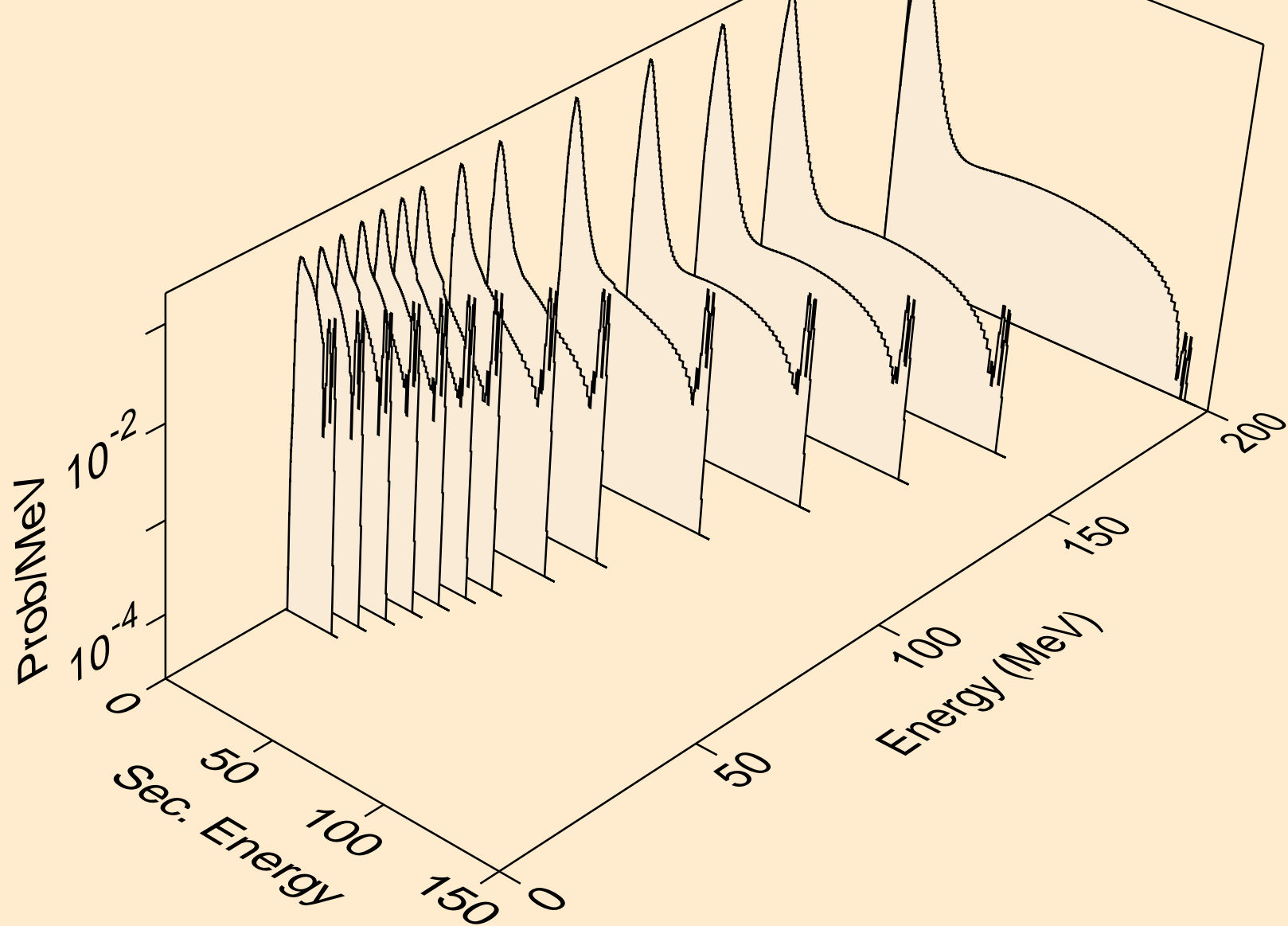


F021 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic

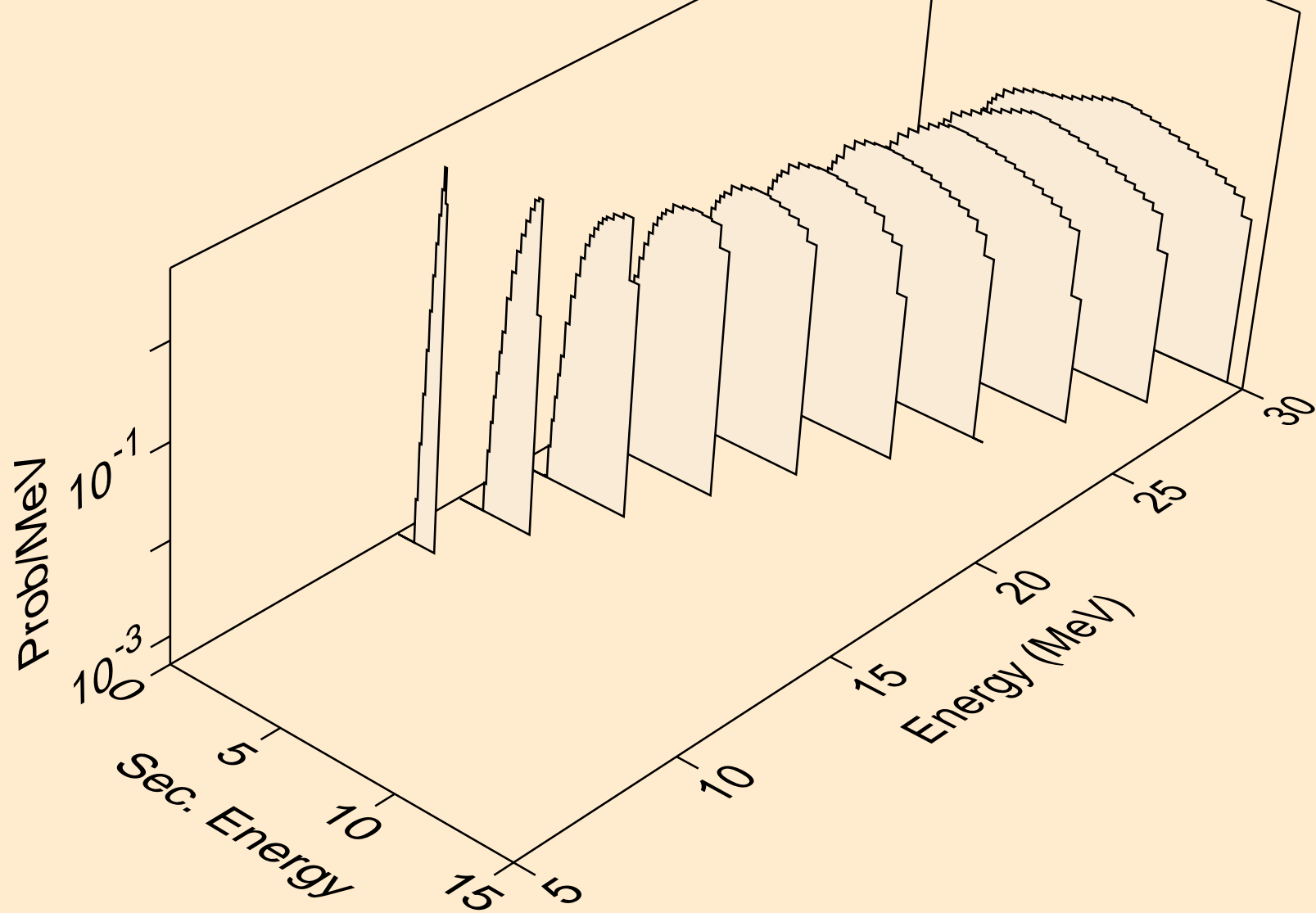




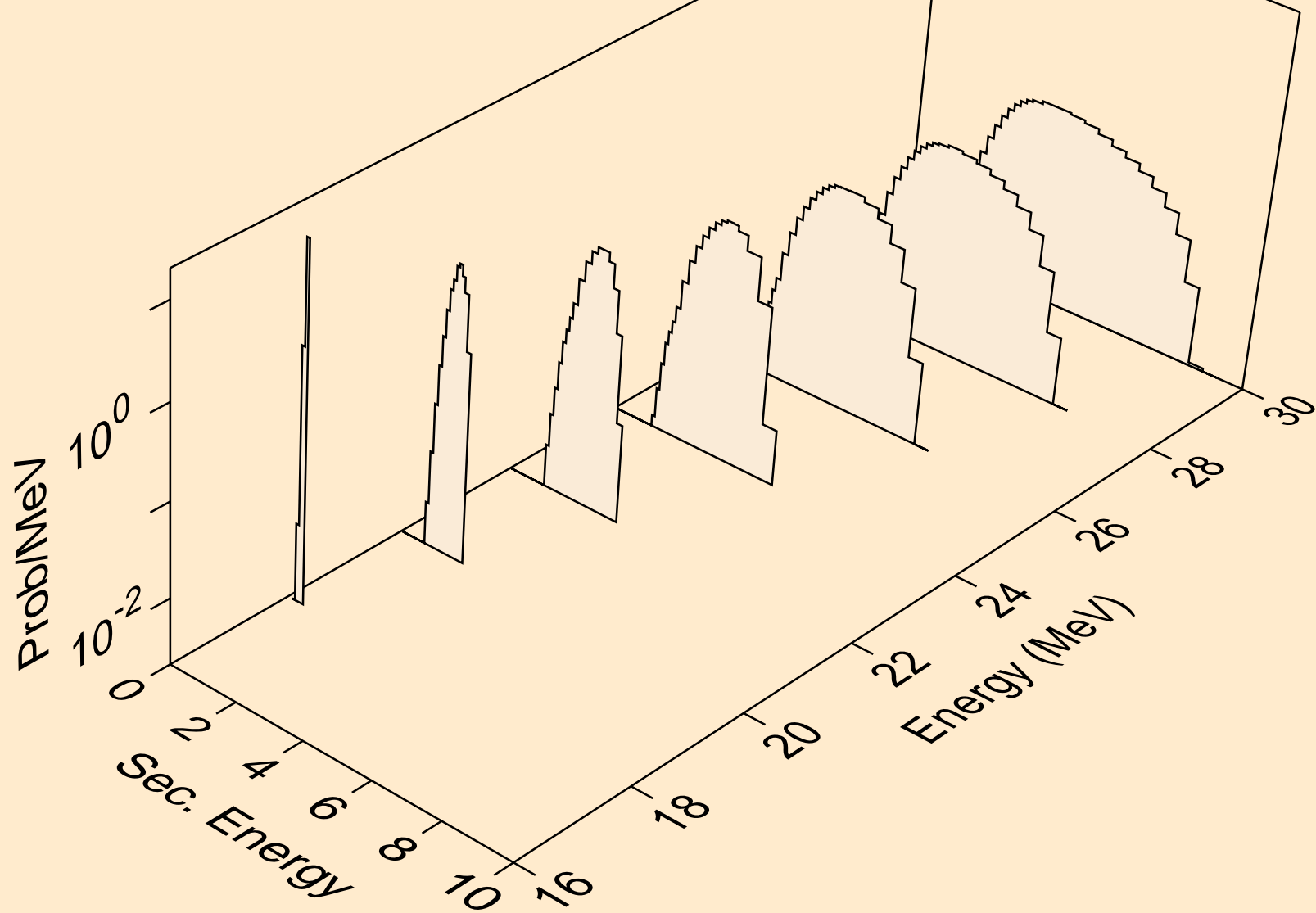
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



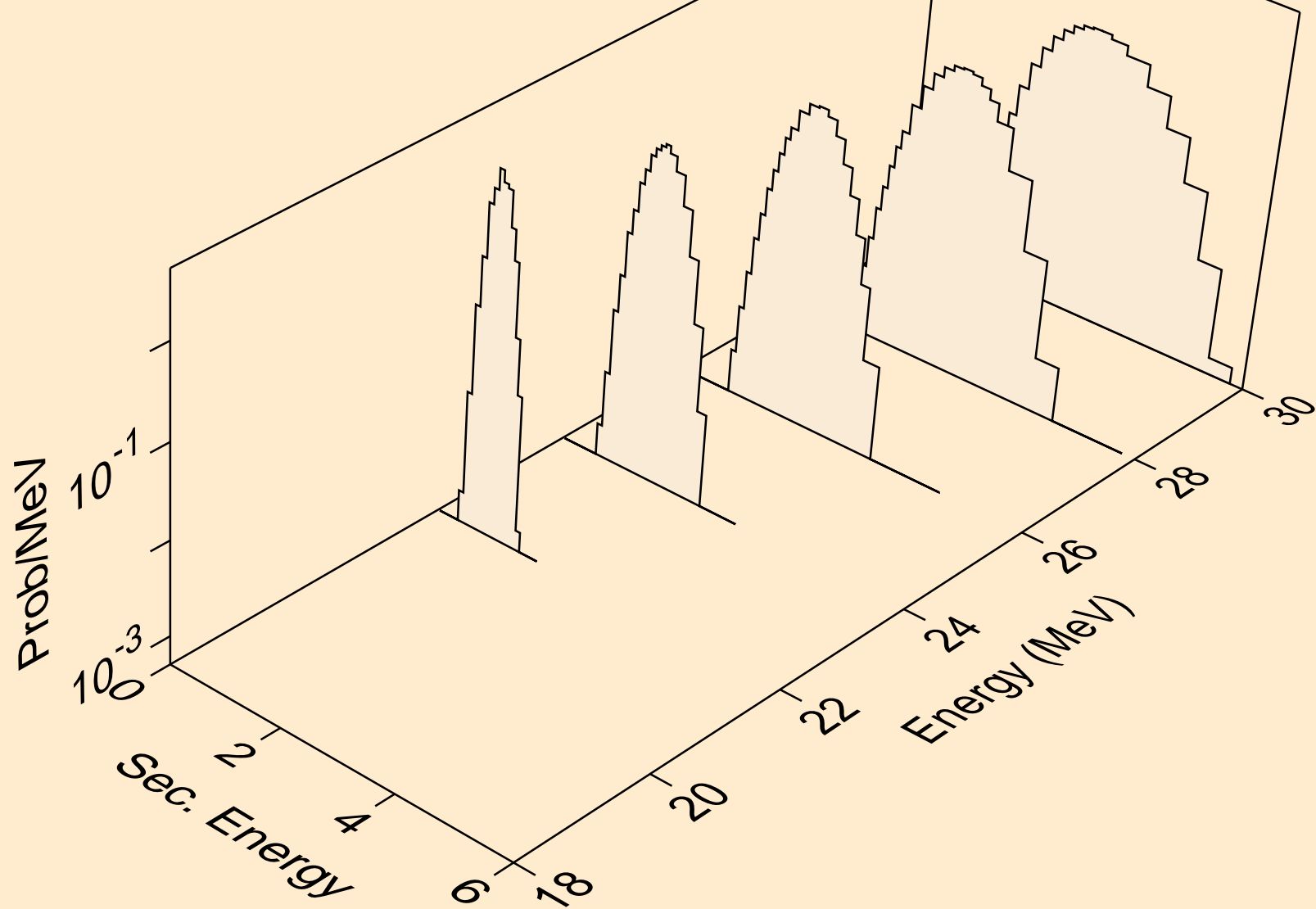
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



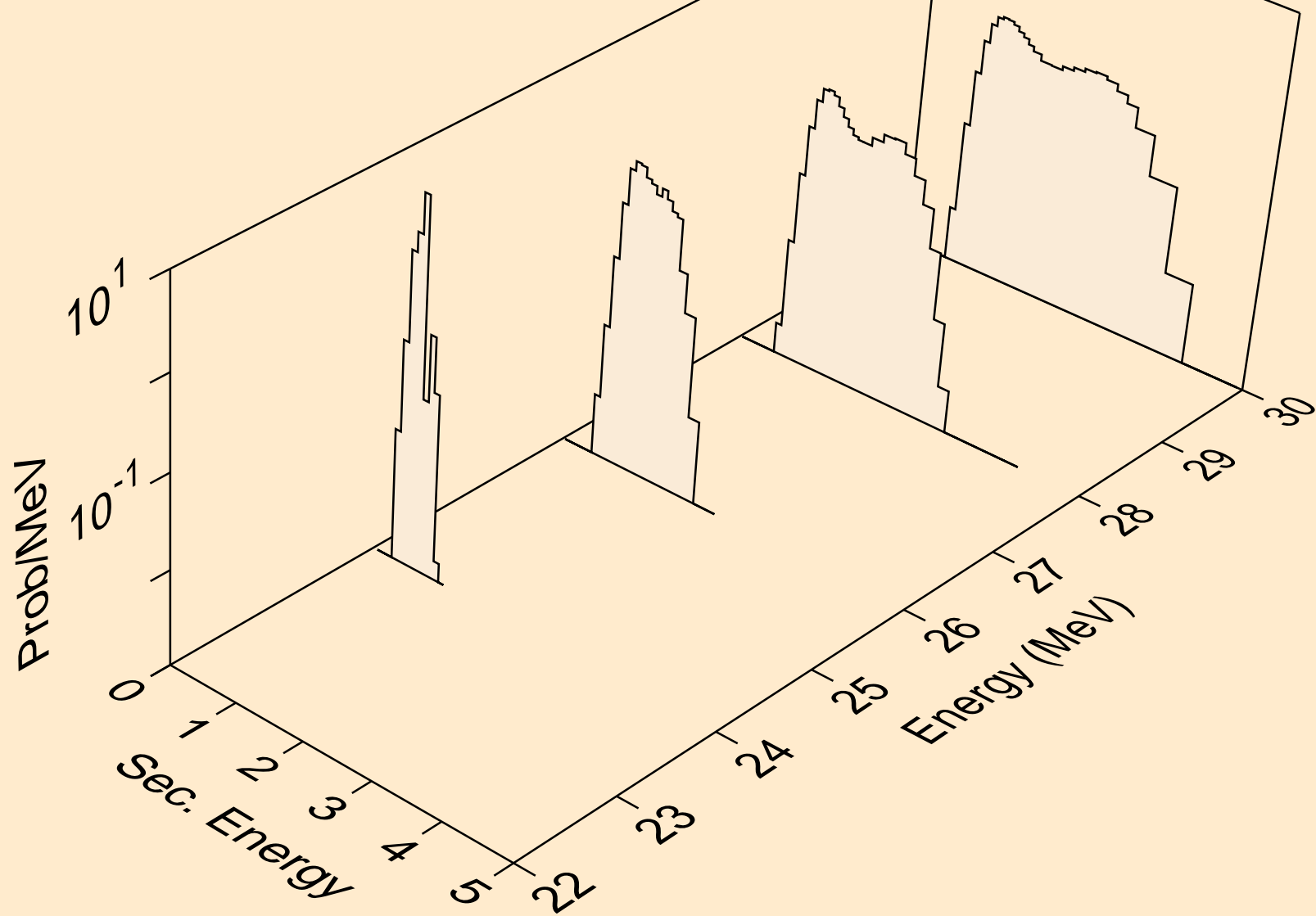
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



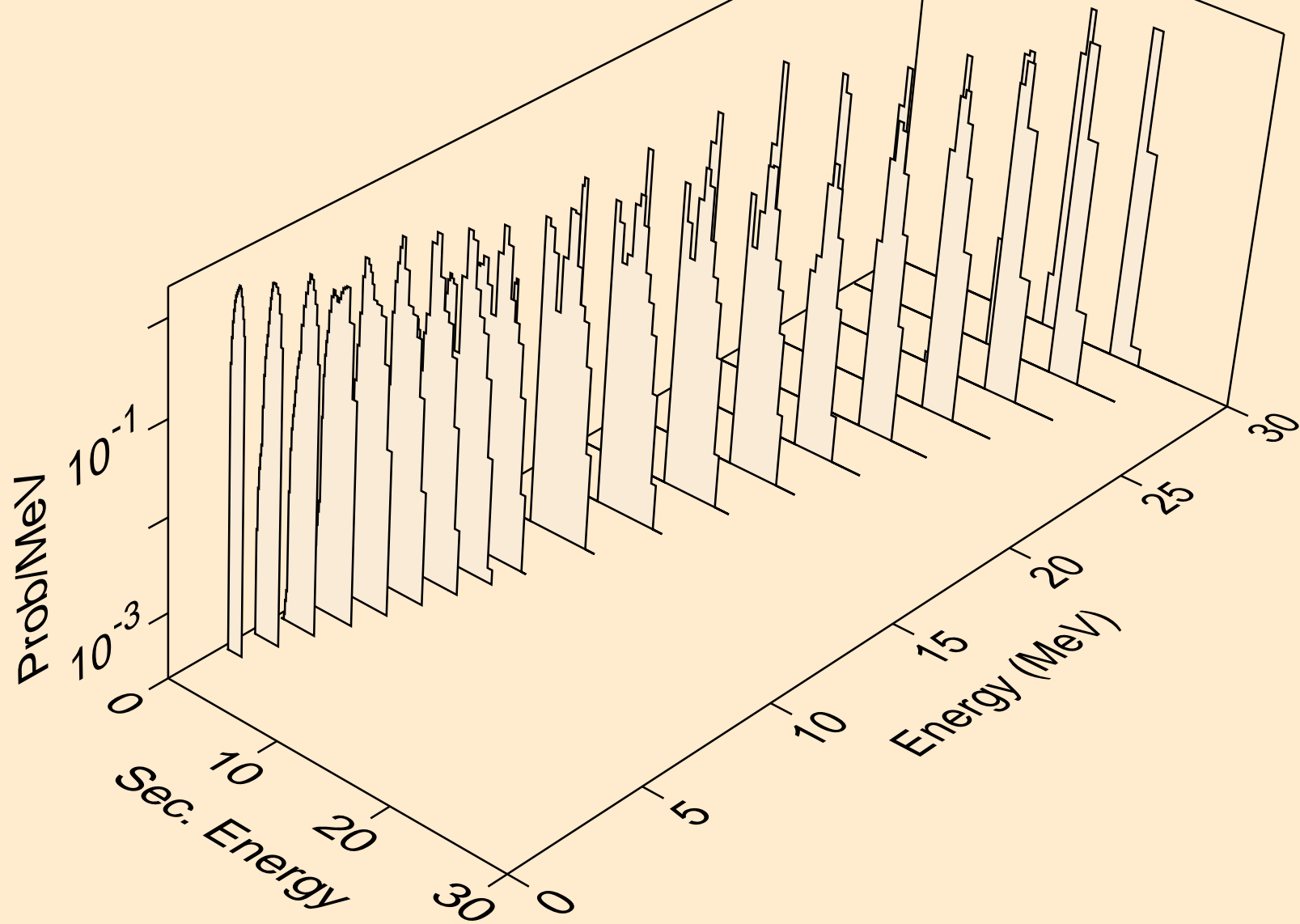
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



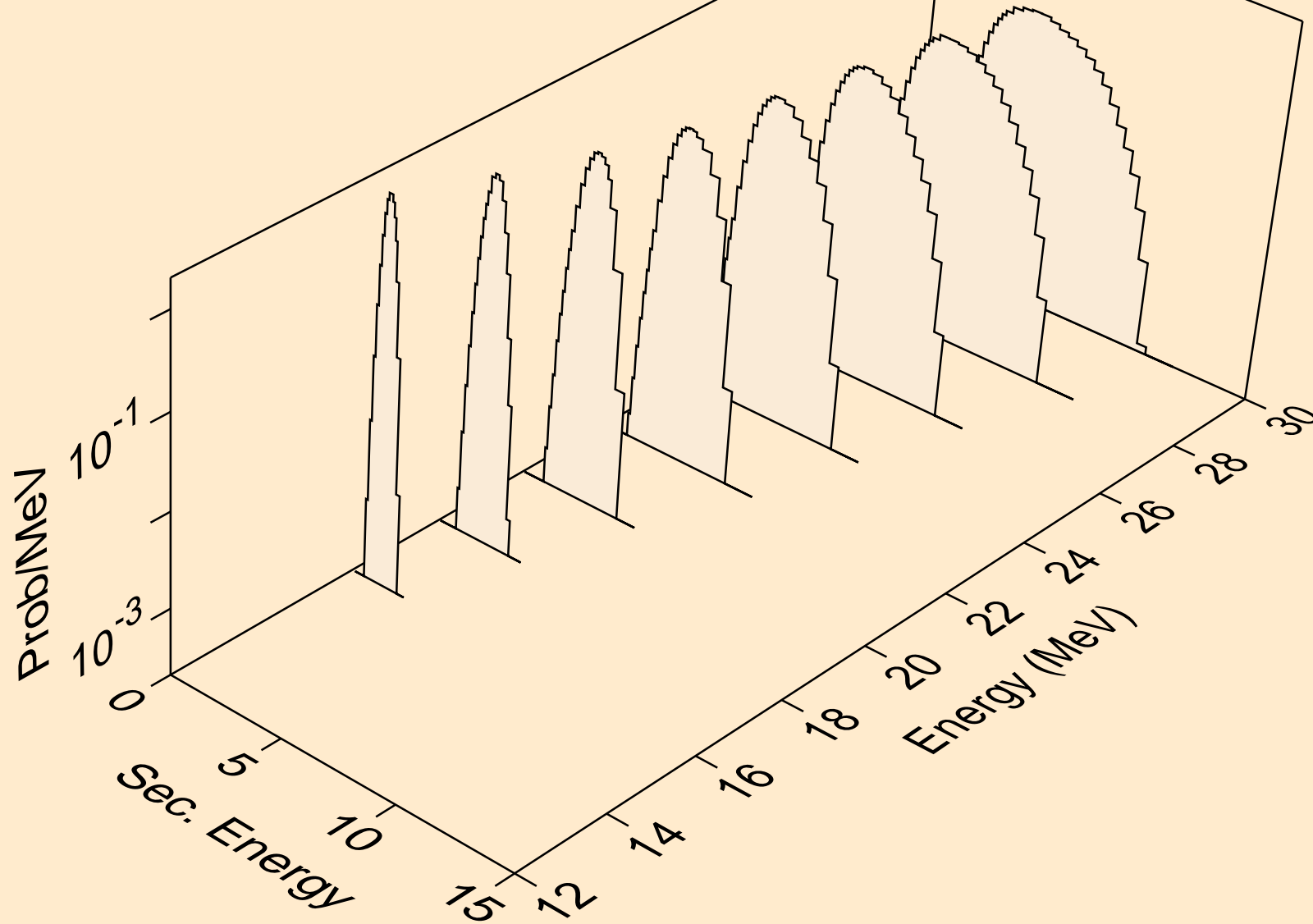
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Alpha emission for (a,2n)2a



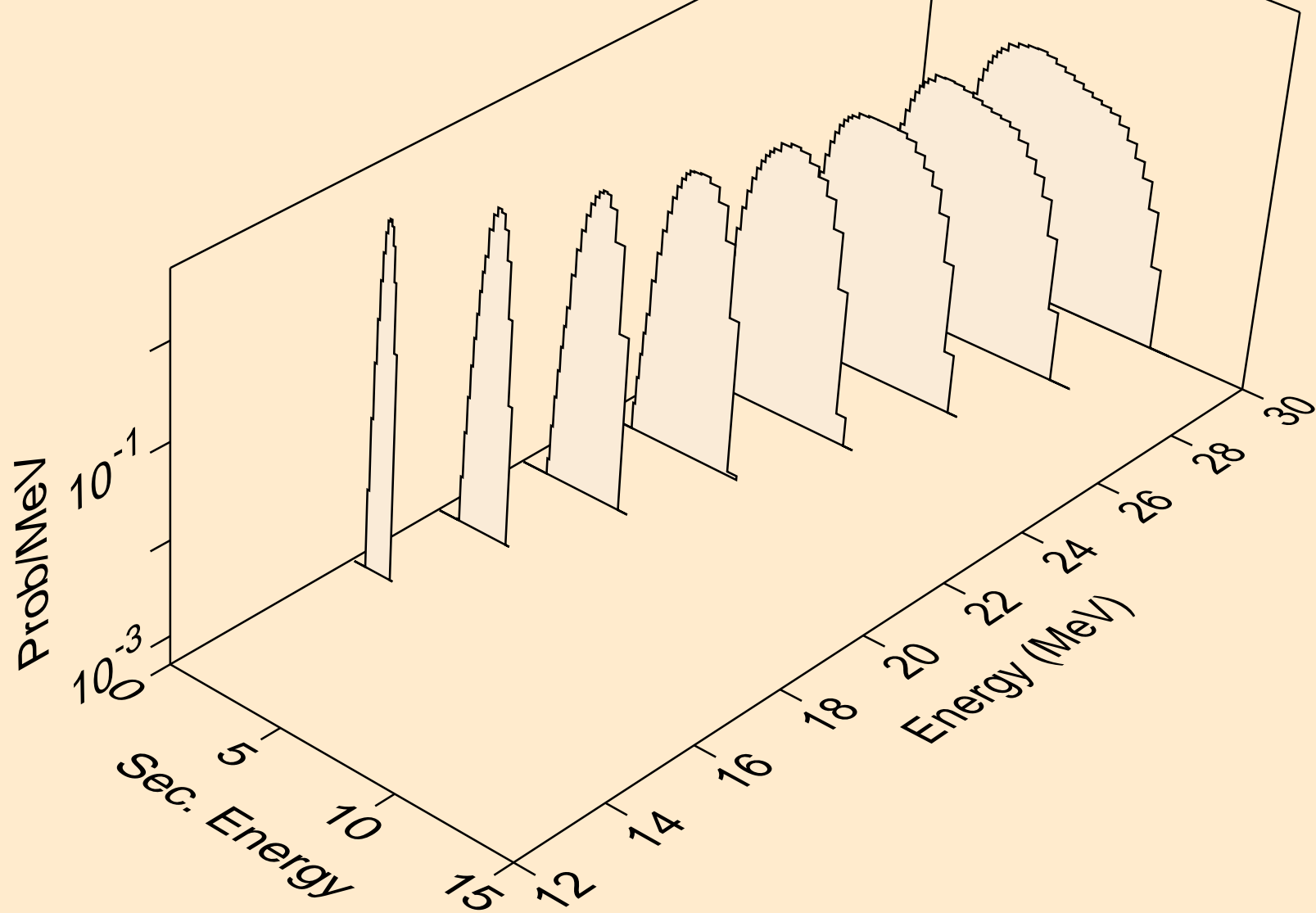
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

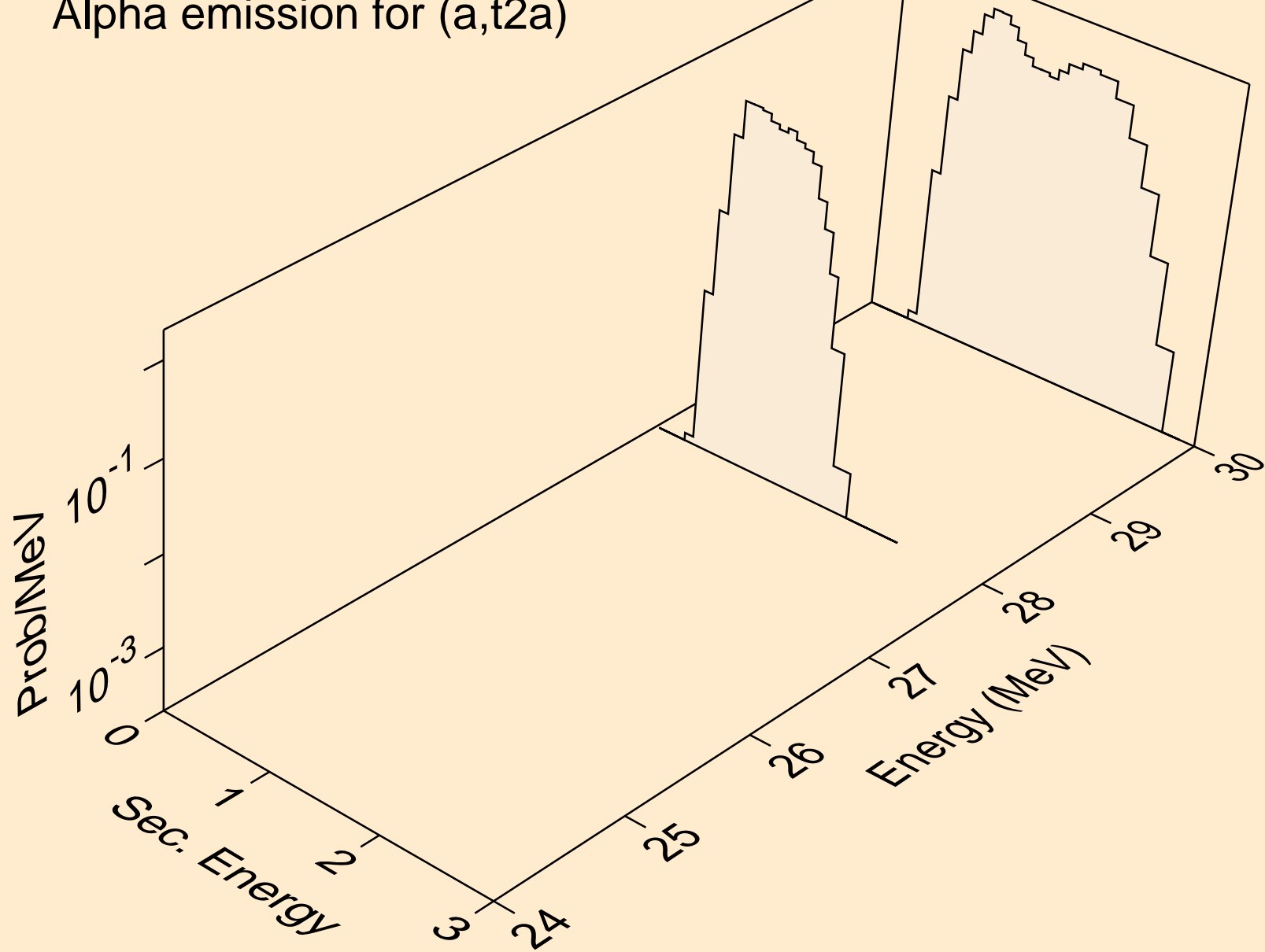


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

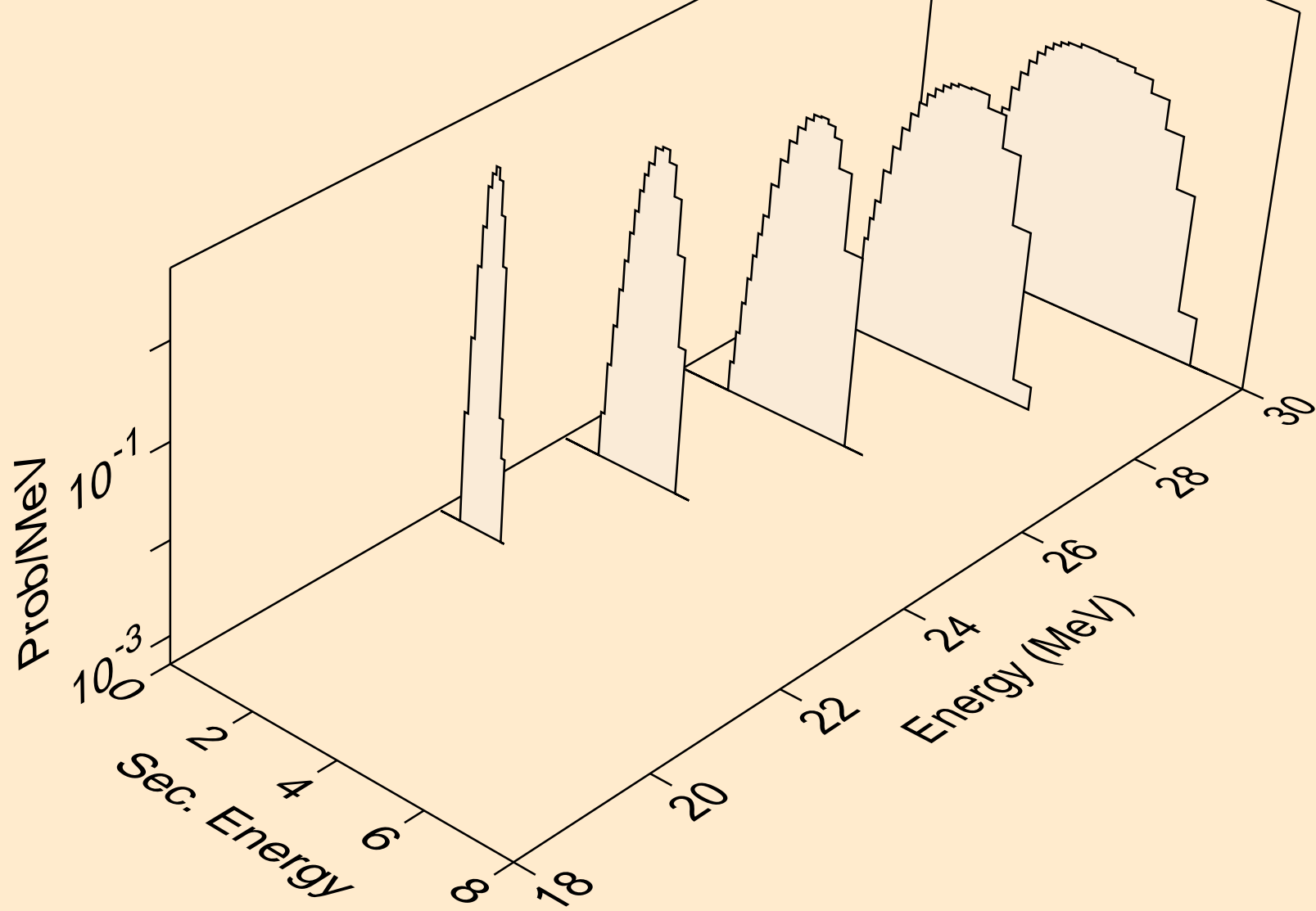




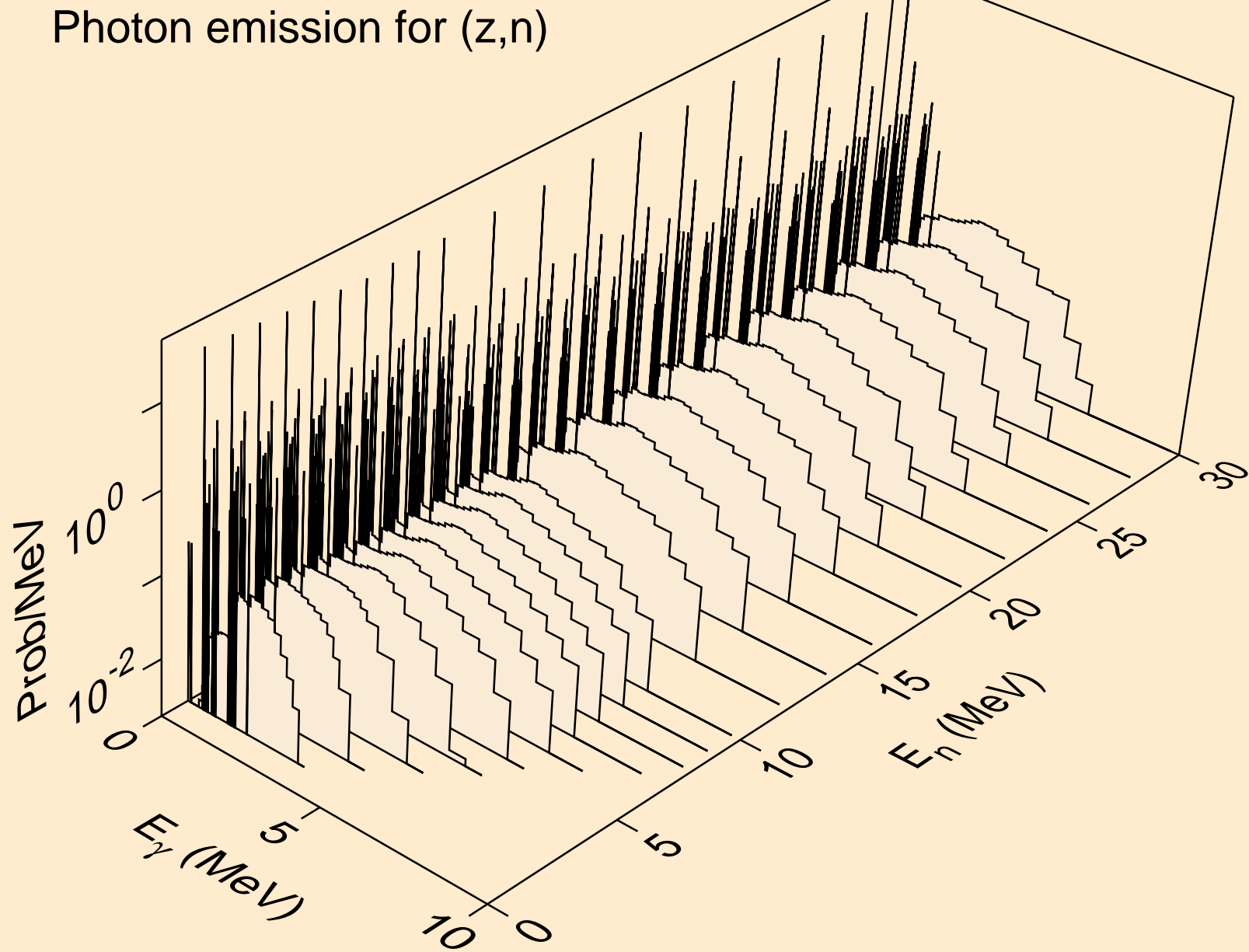
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Alpha emission for (a,t2a)



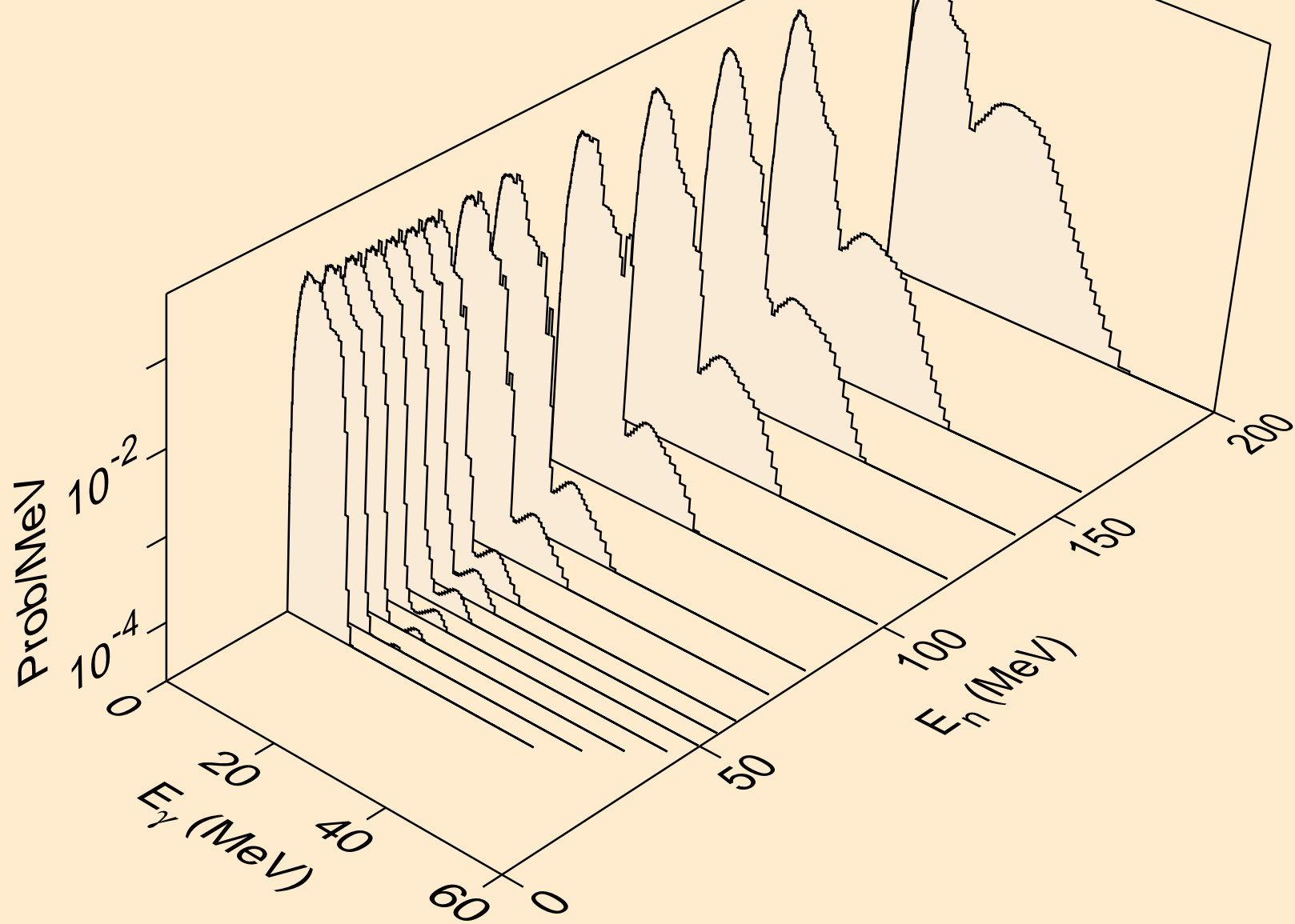
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Alpha emission for (a,da)



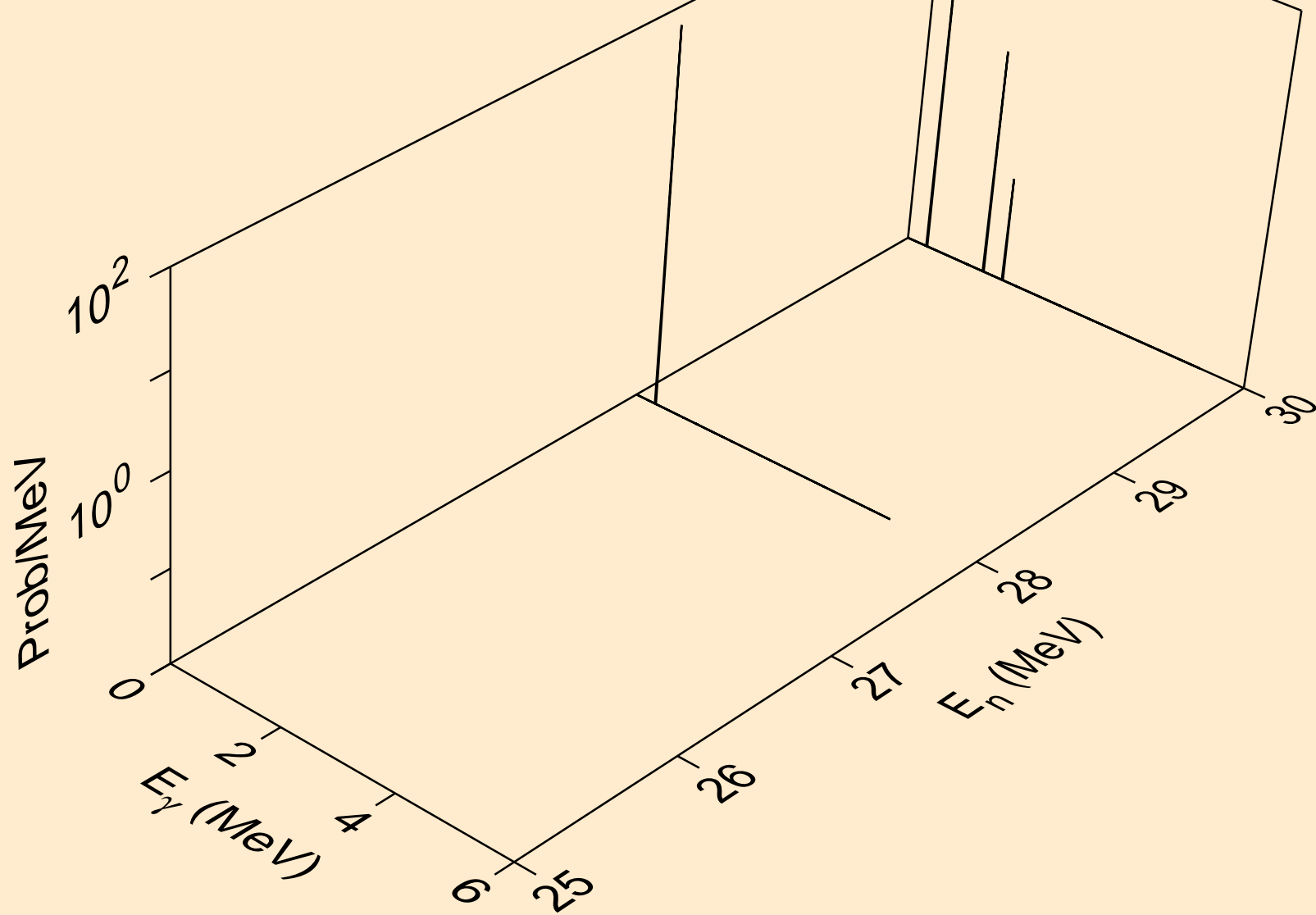
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Photon emission for (z,n)



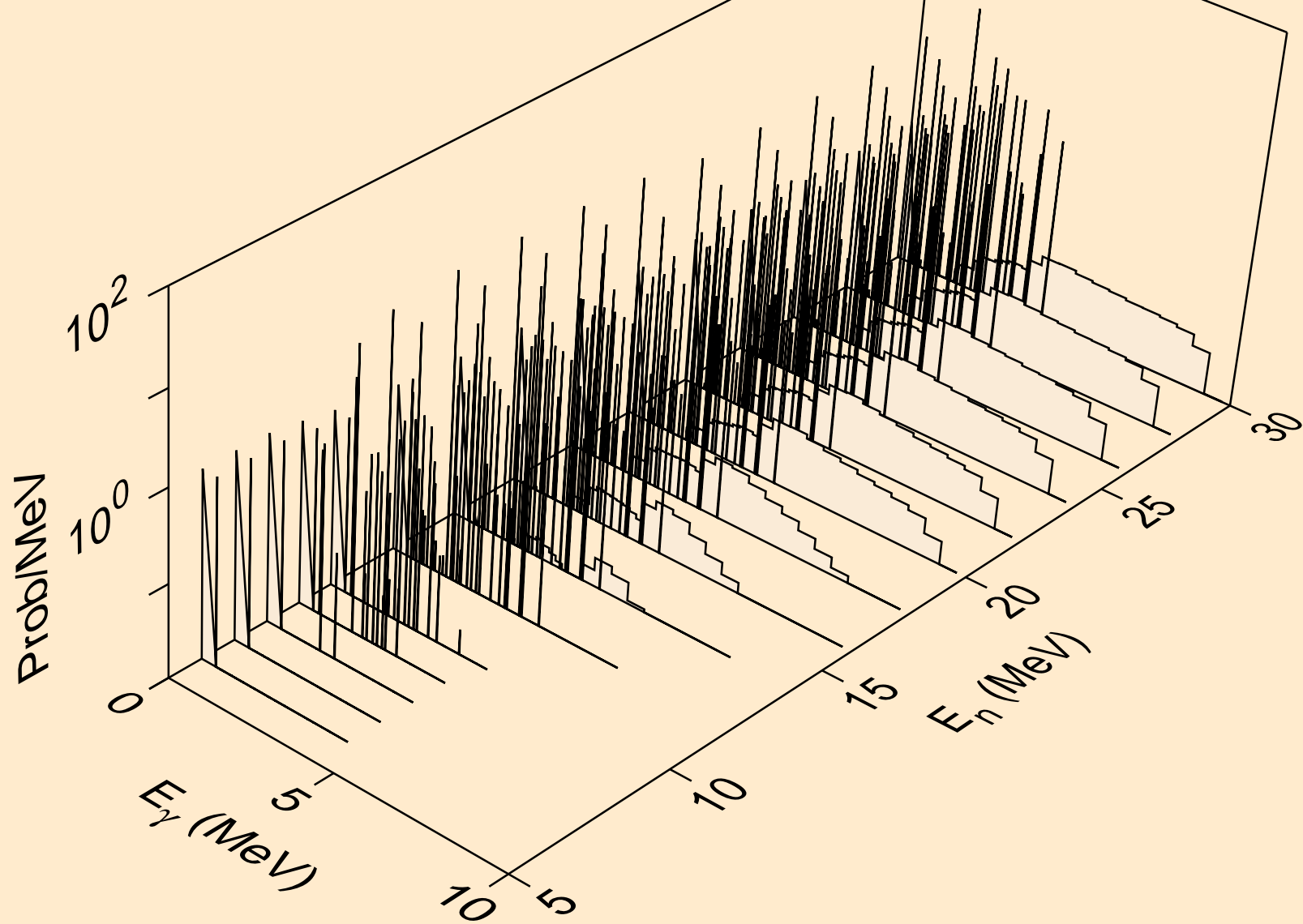
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Photon emission for (n,x)



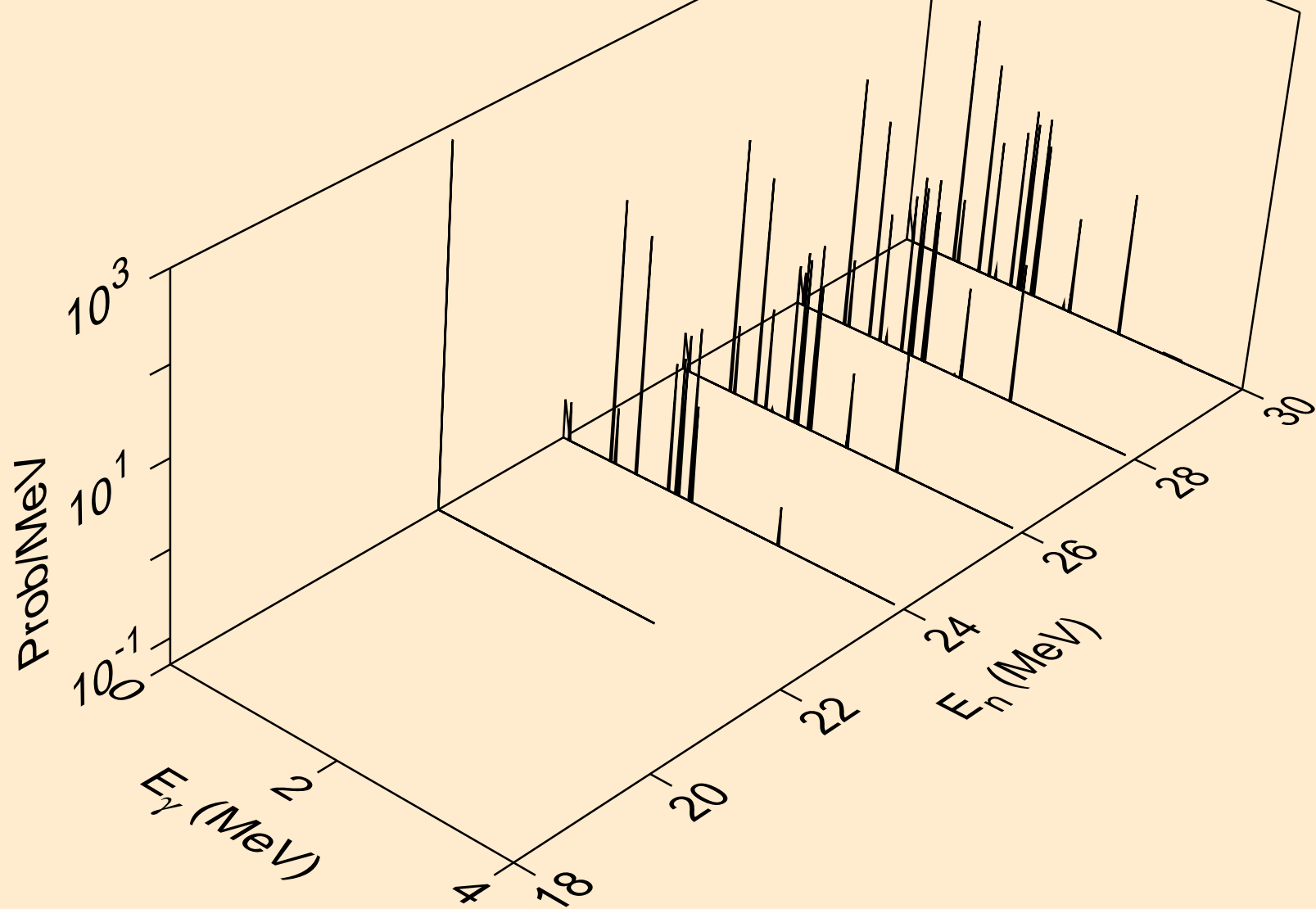
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Photon emission for (n,2nd)



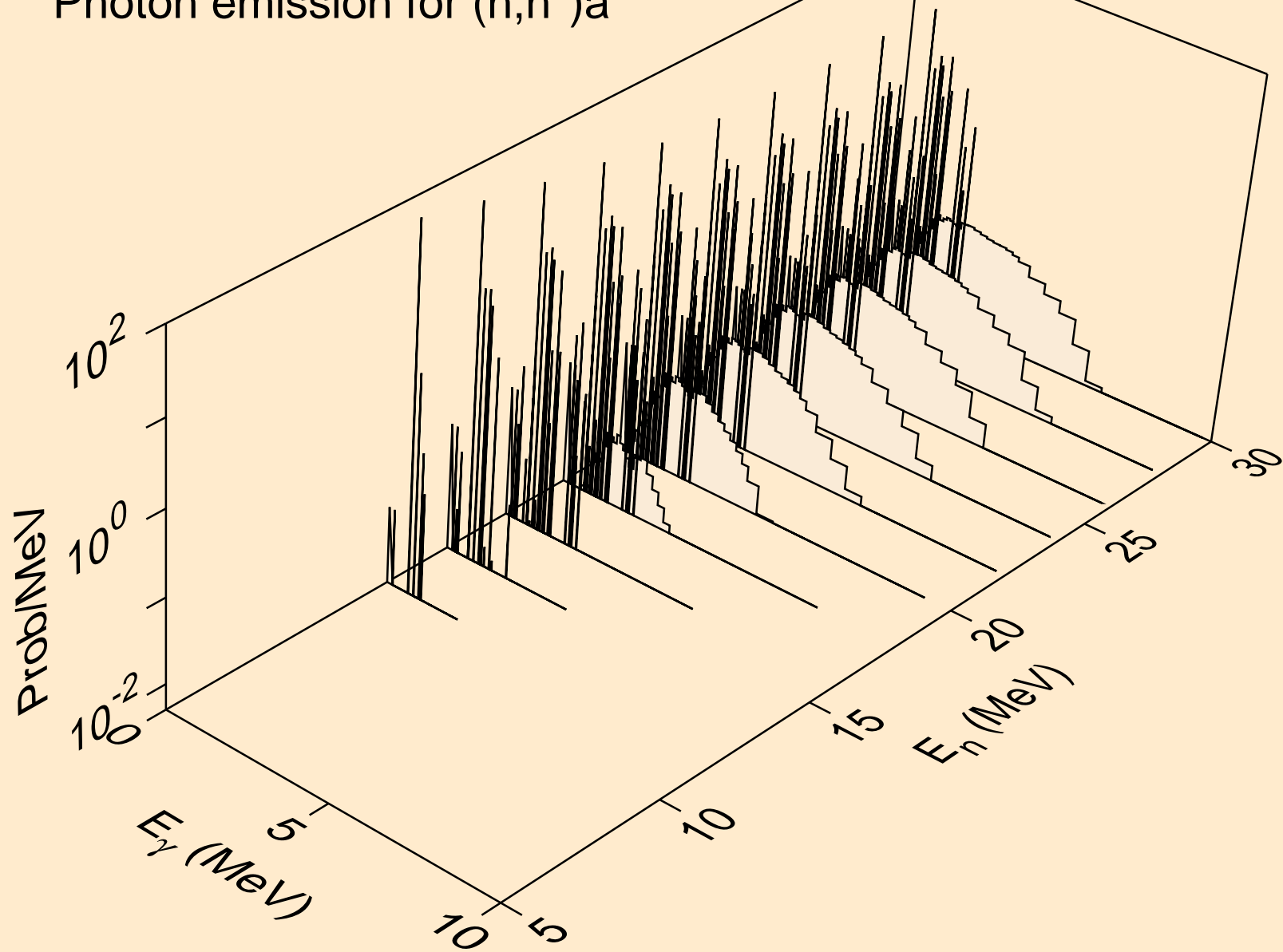
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

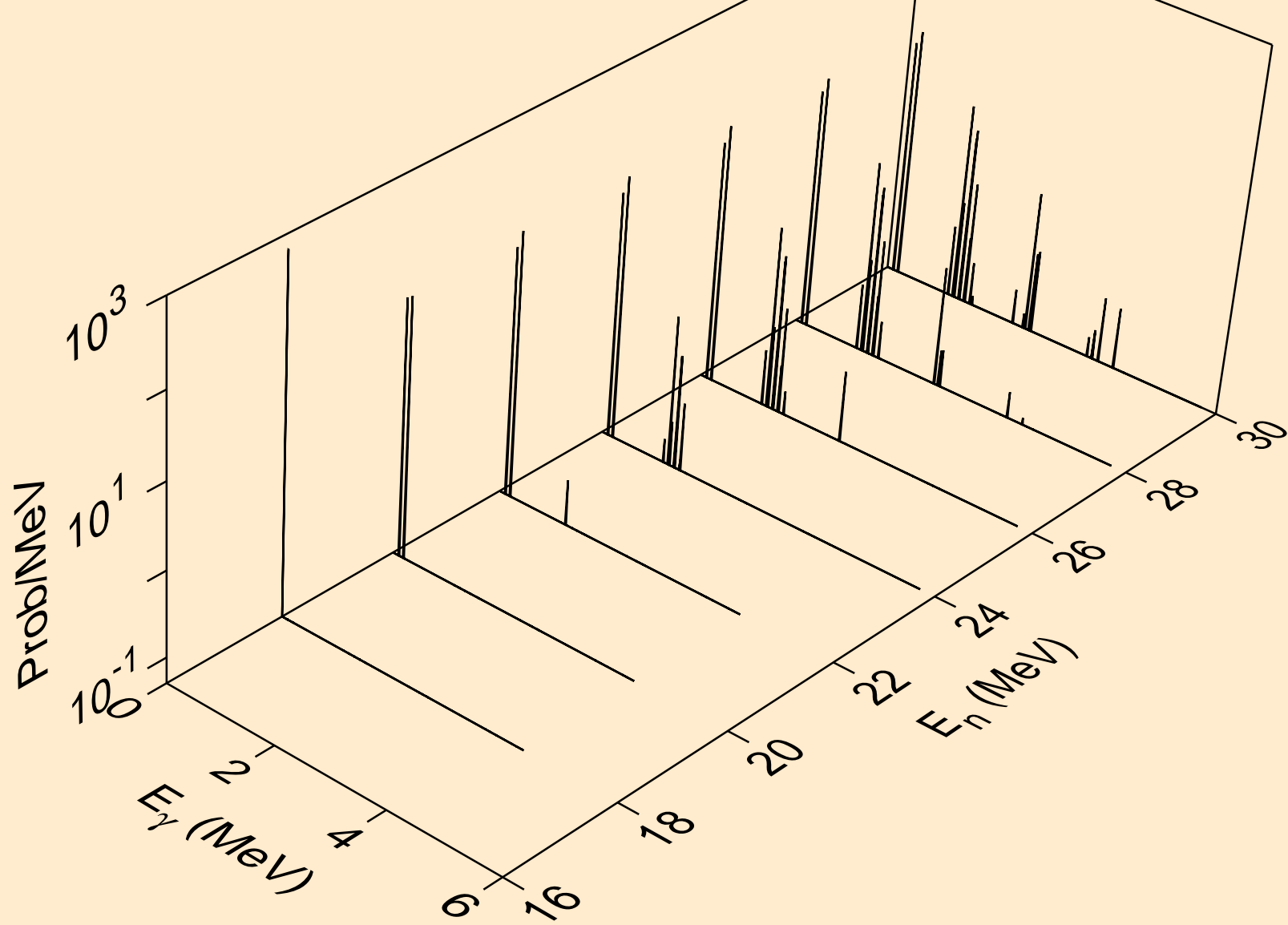


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

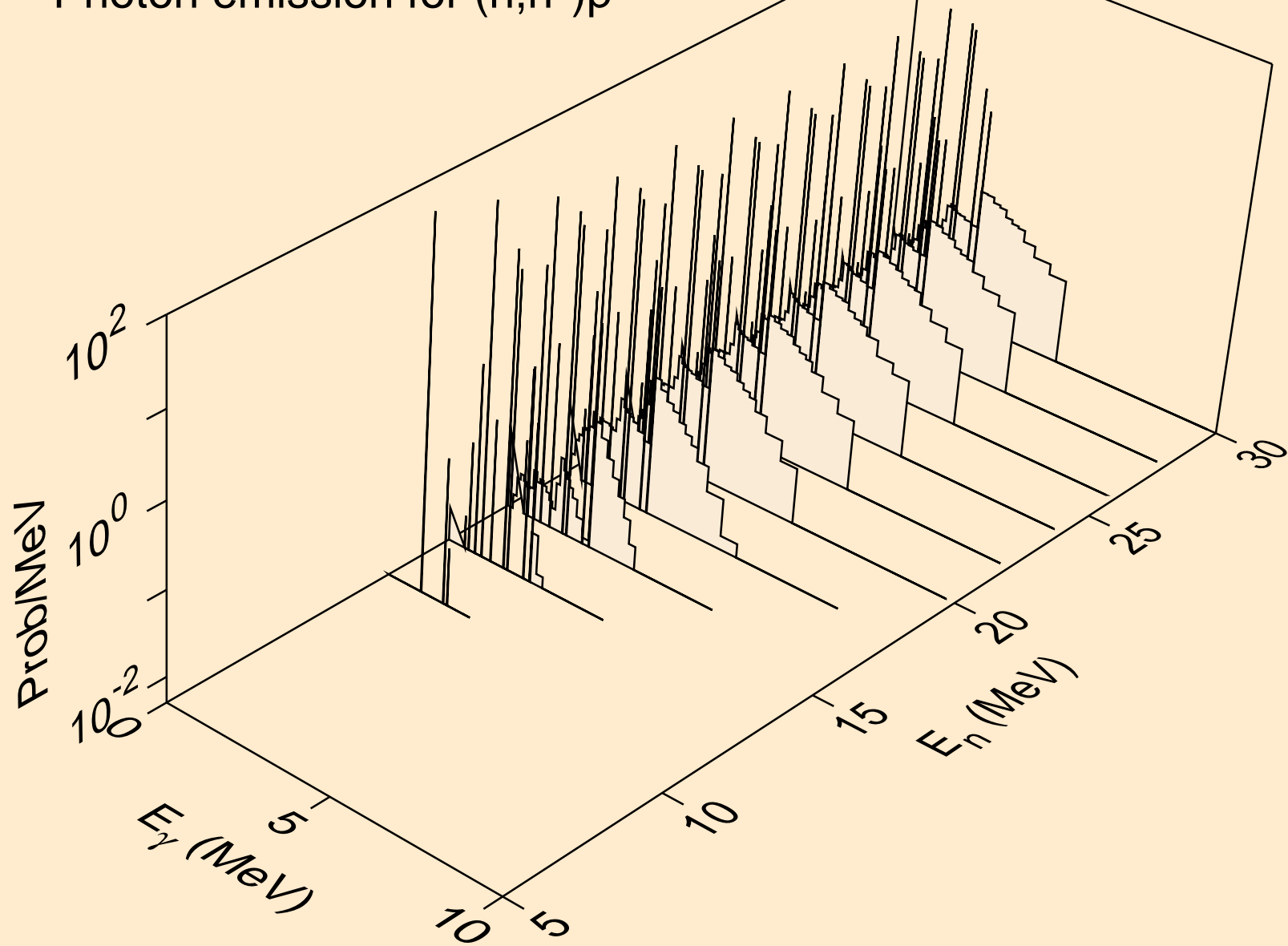




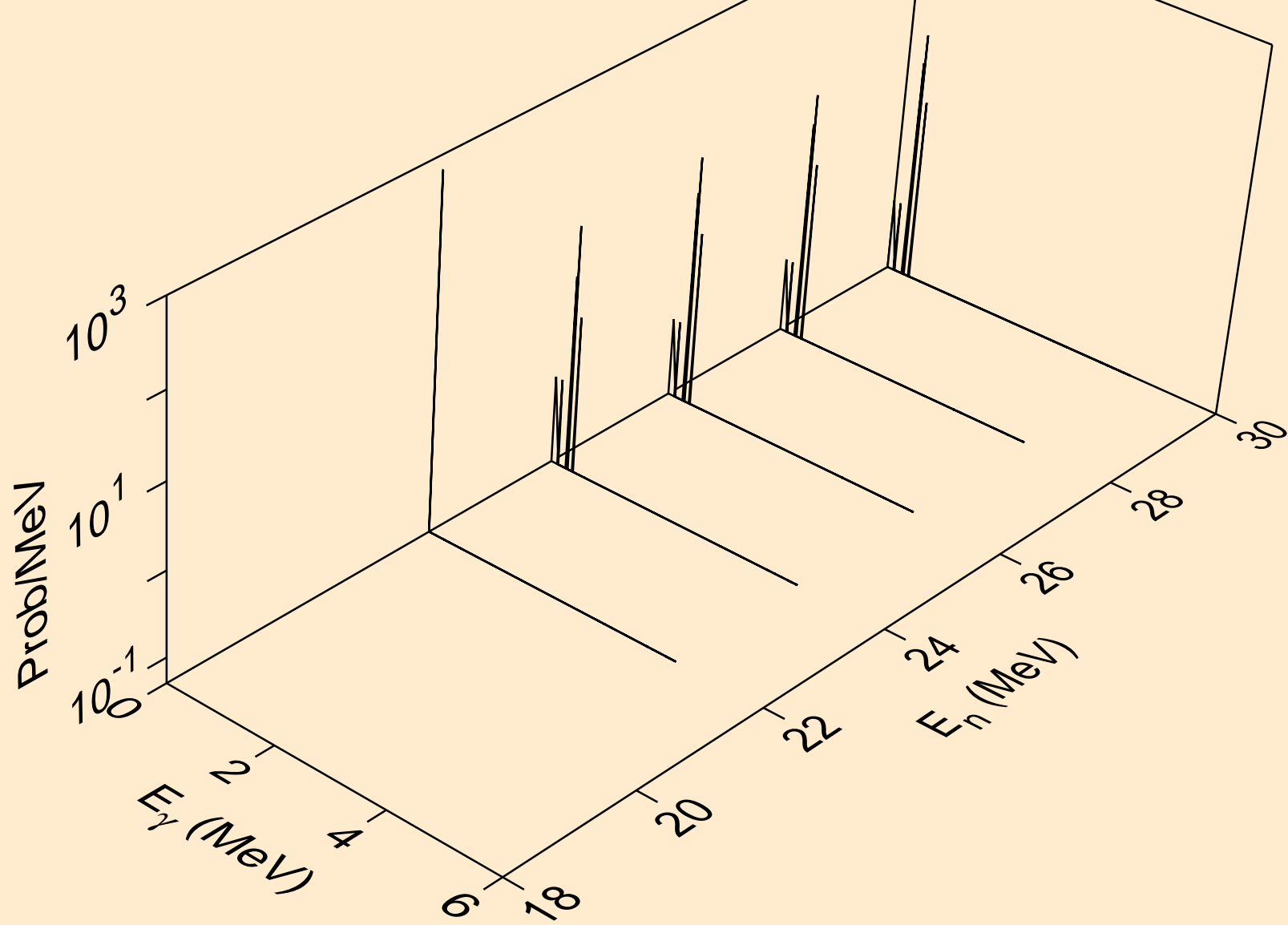
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Photon emission for (n,2n)a



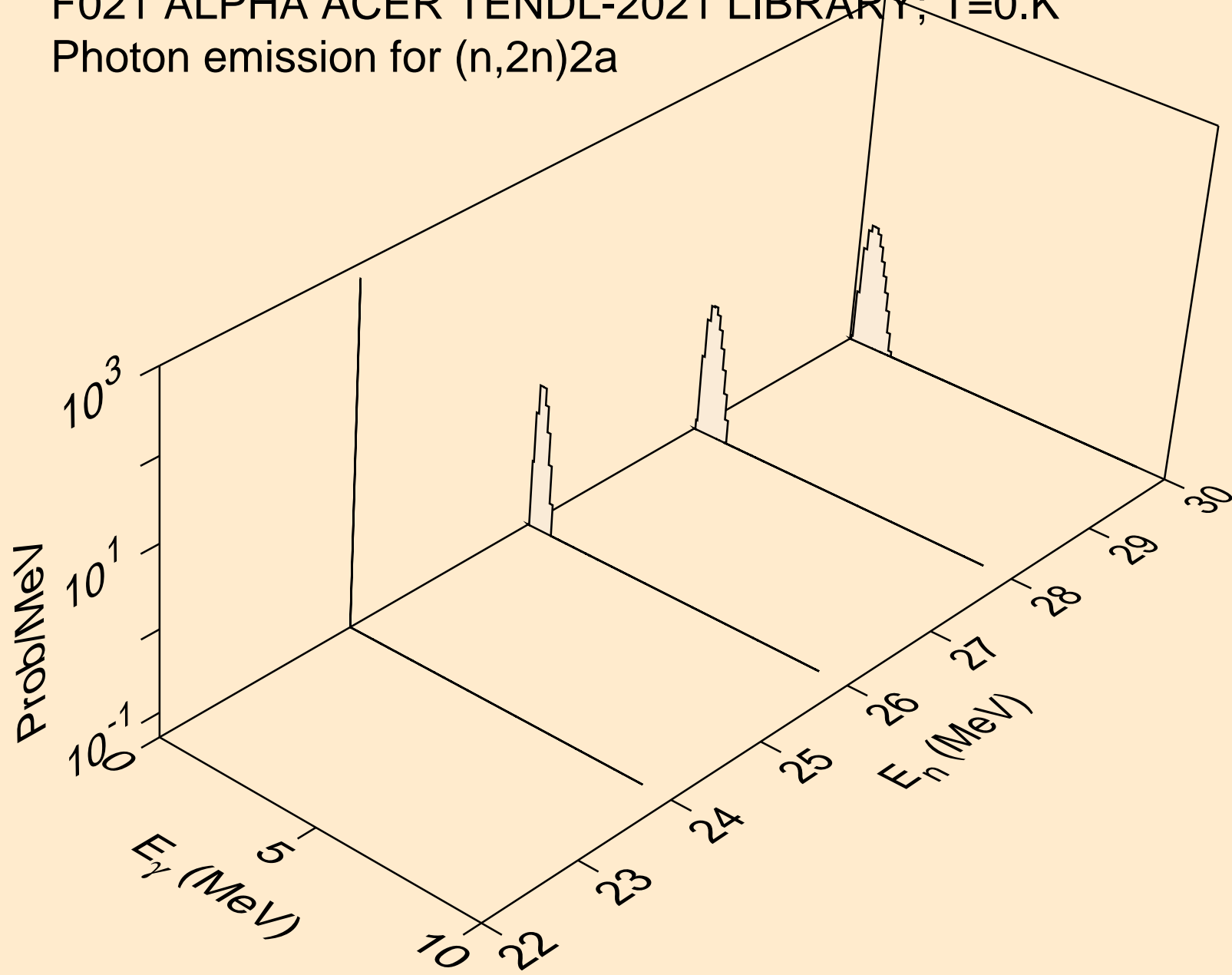
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



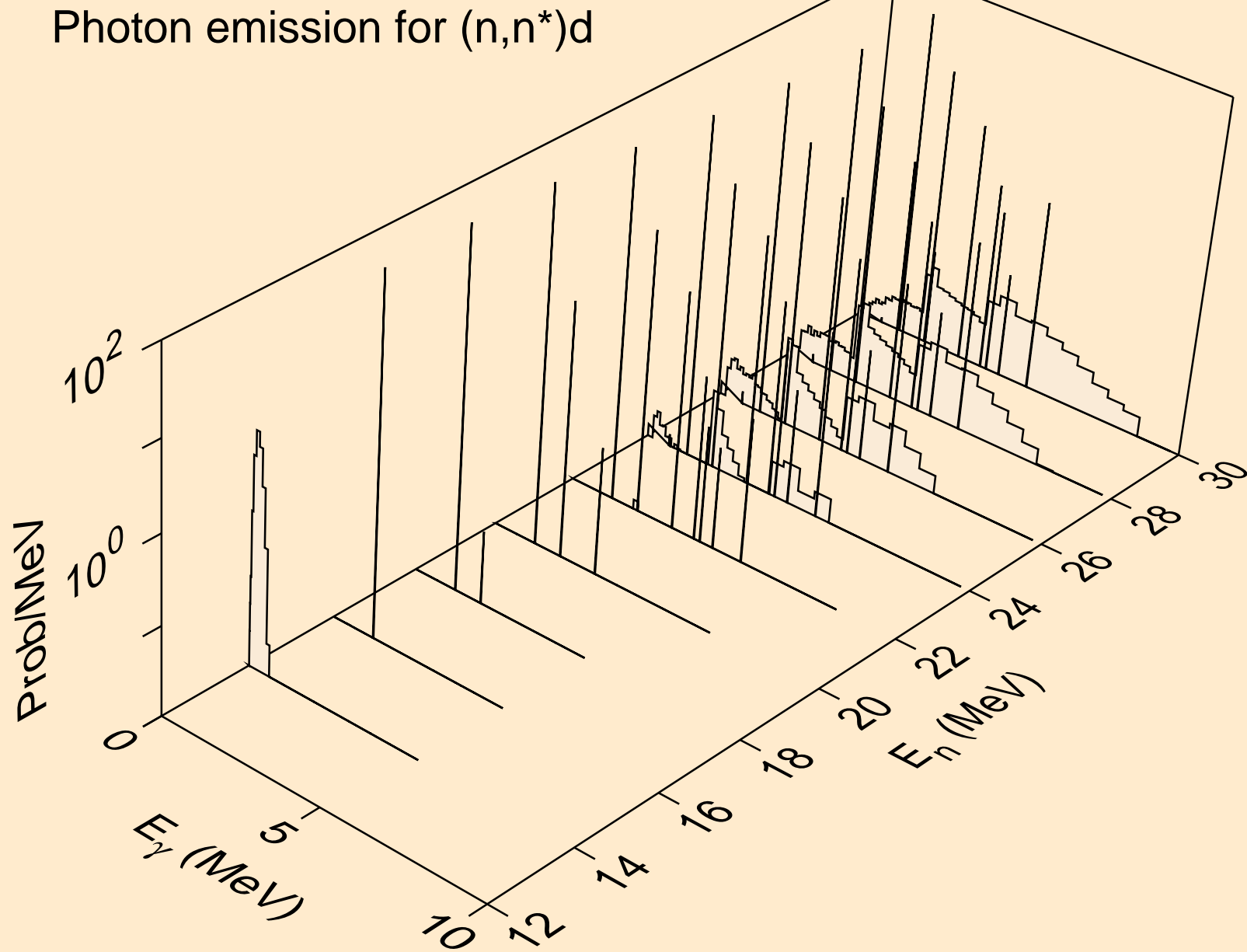
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Photon emission for (n,n\*)2a



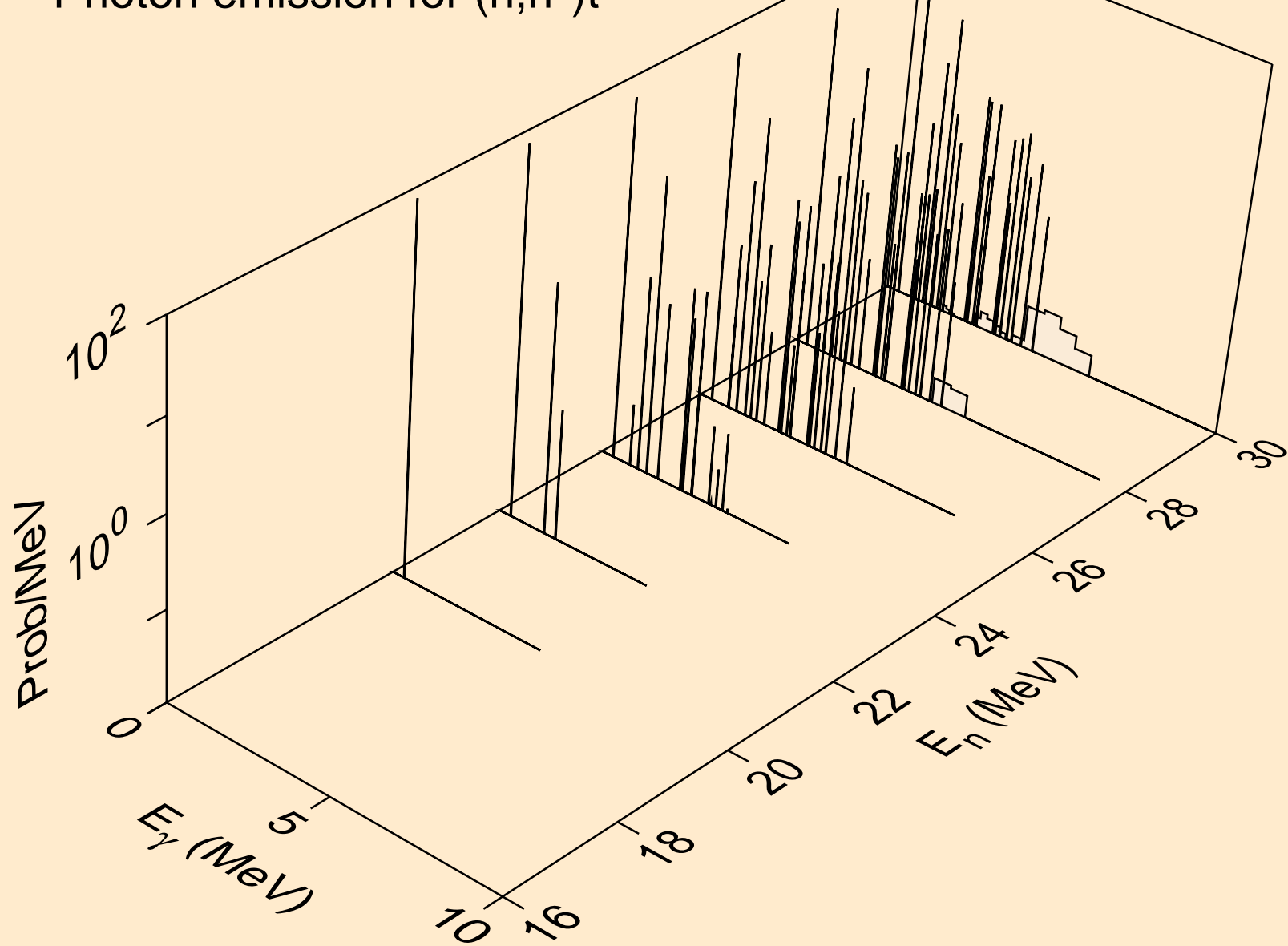
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Photon emission for (n,2n)2a



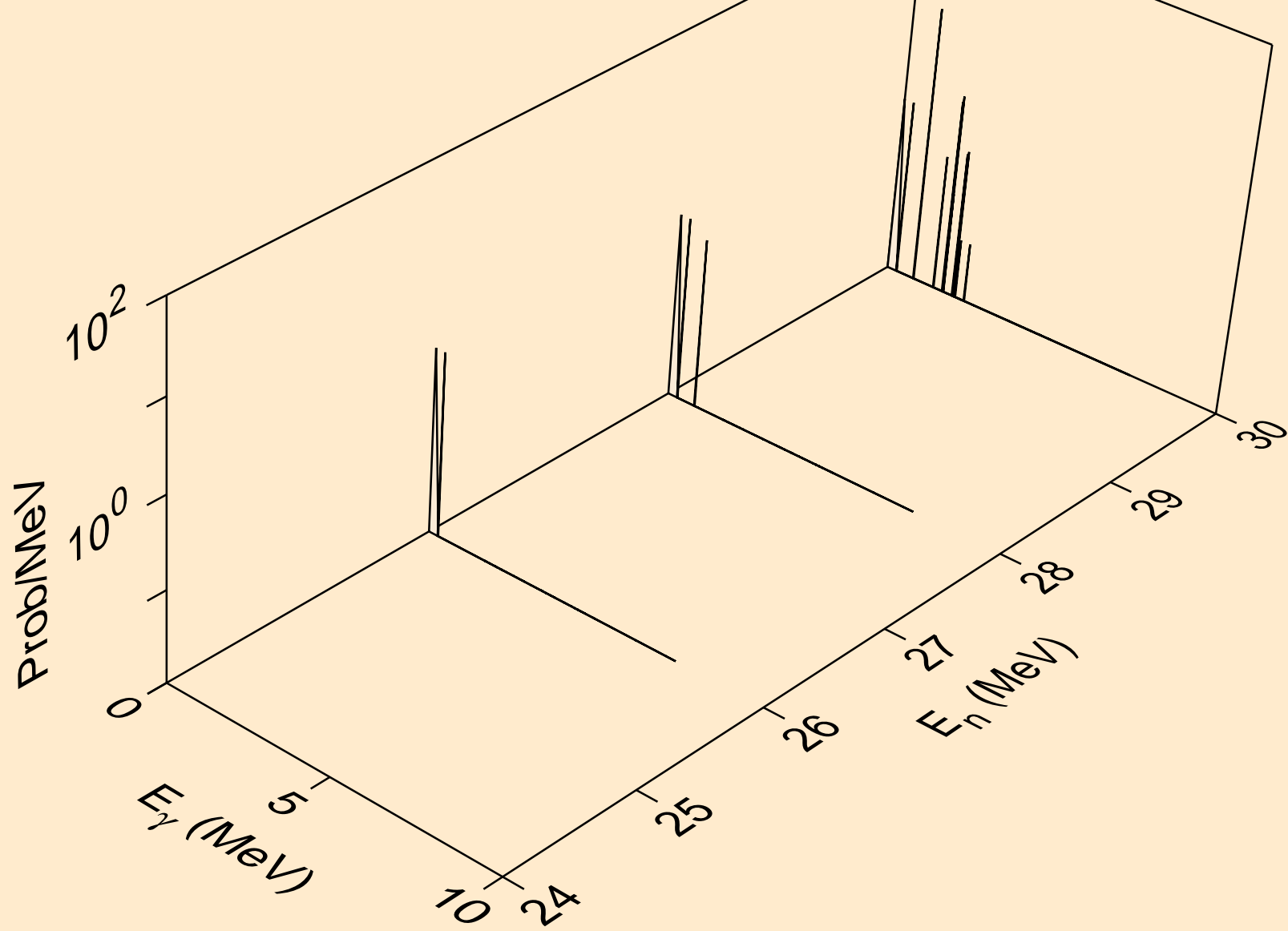
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



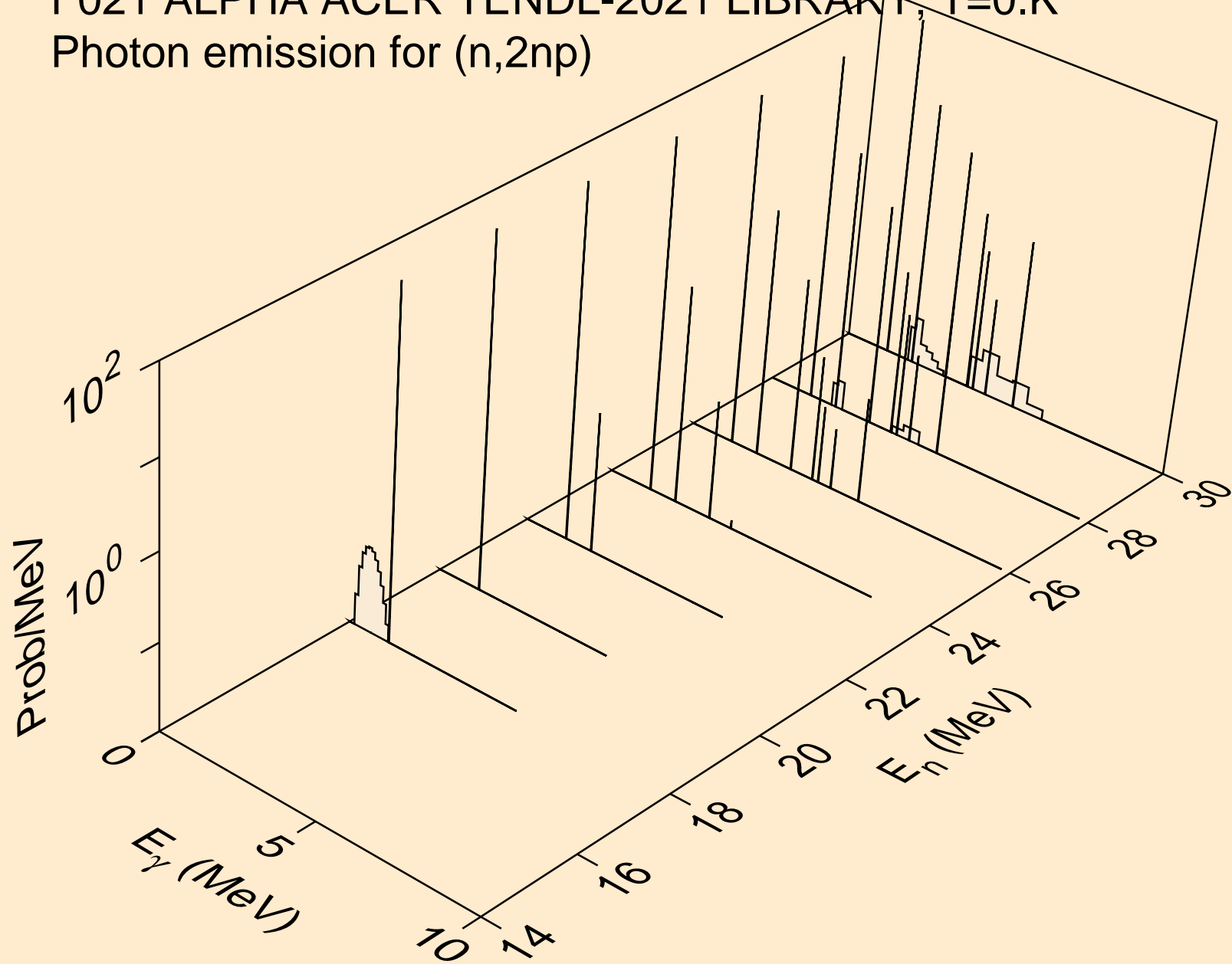
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

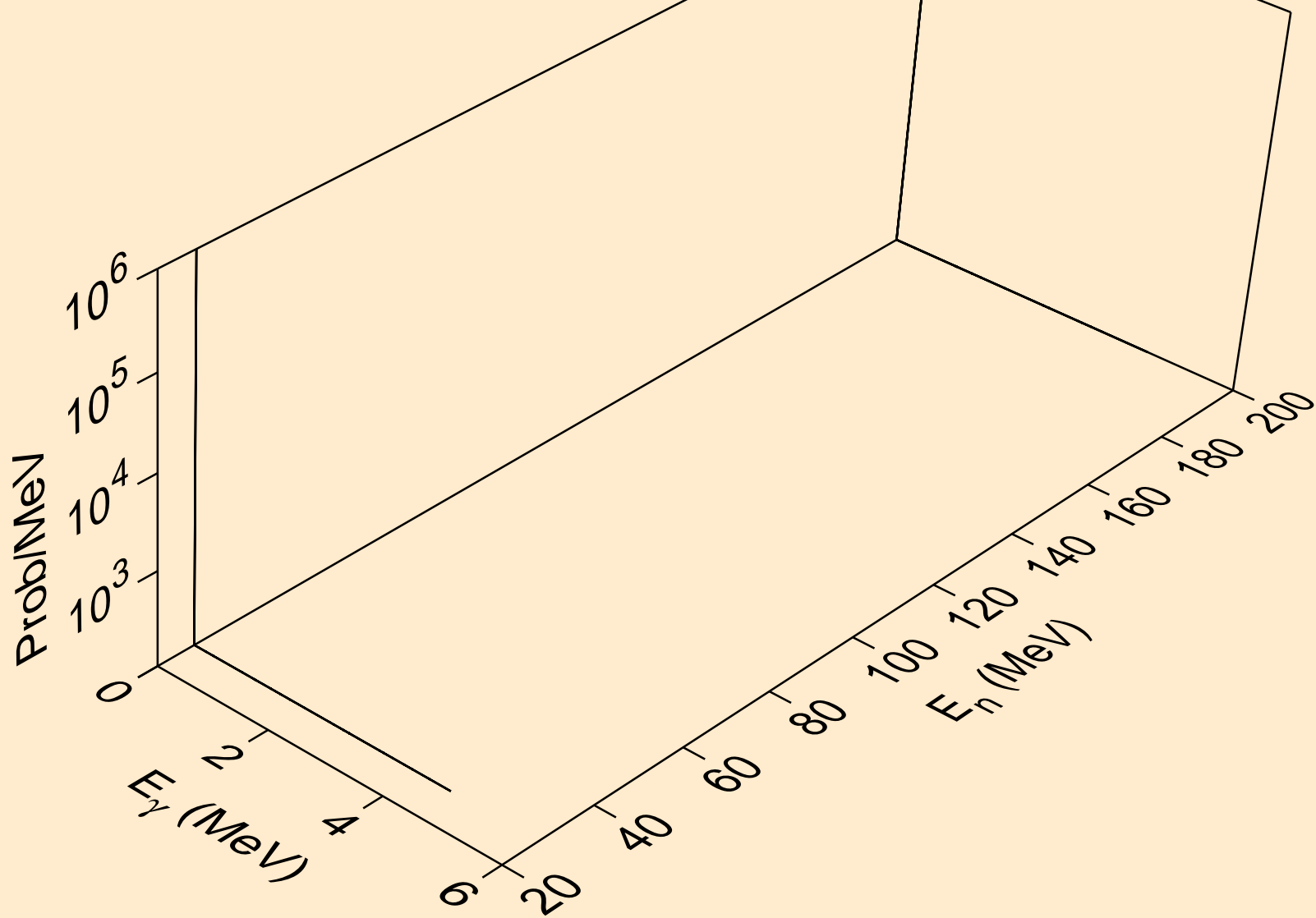


F021 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
Photon emission for (n,2np)

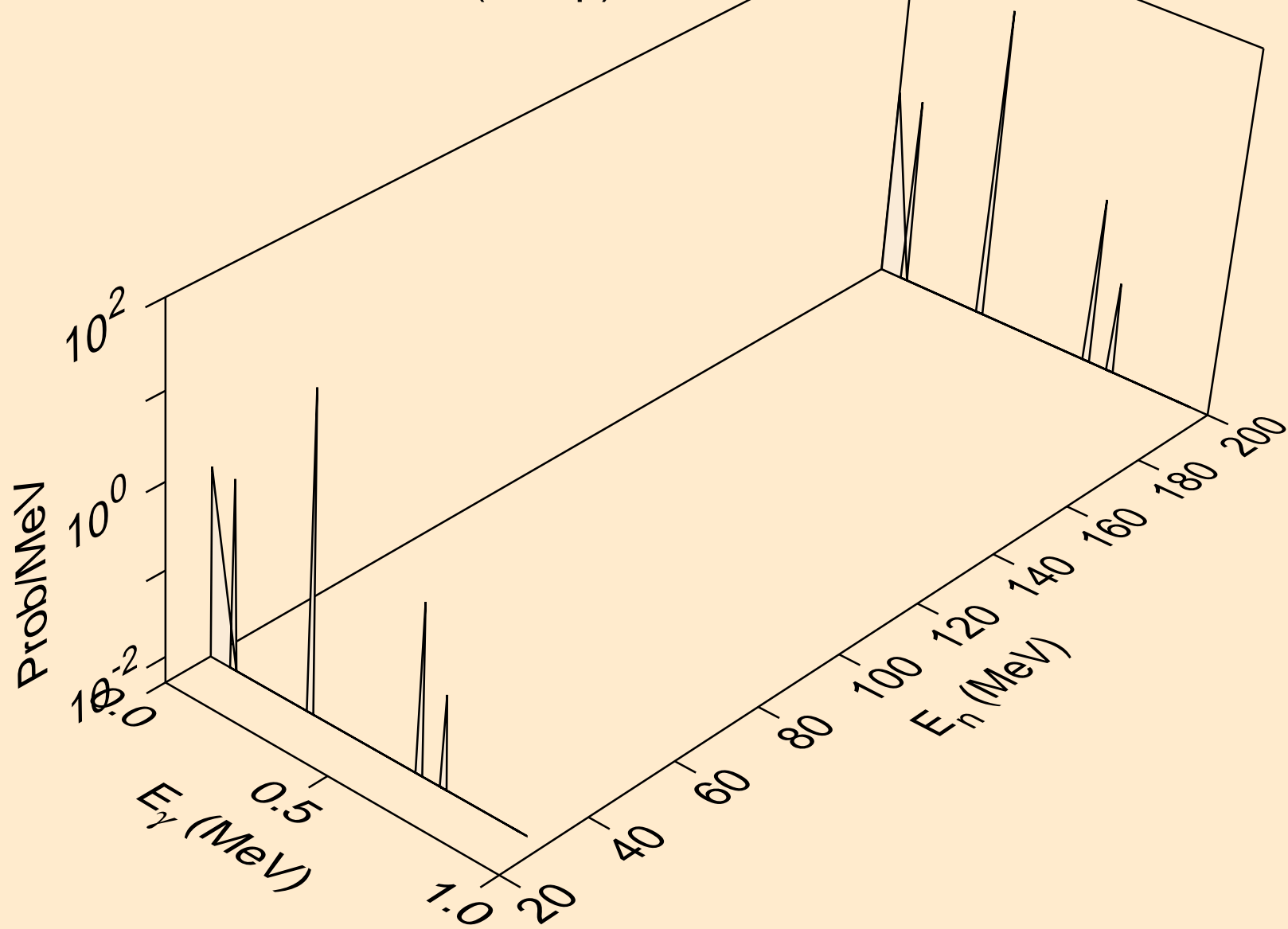




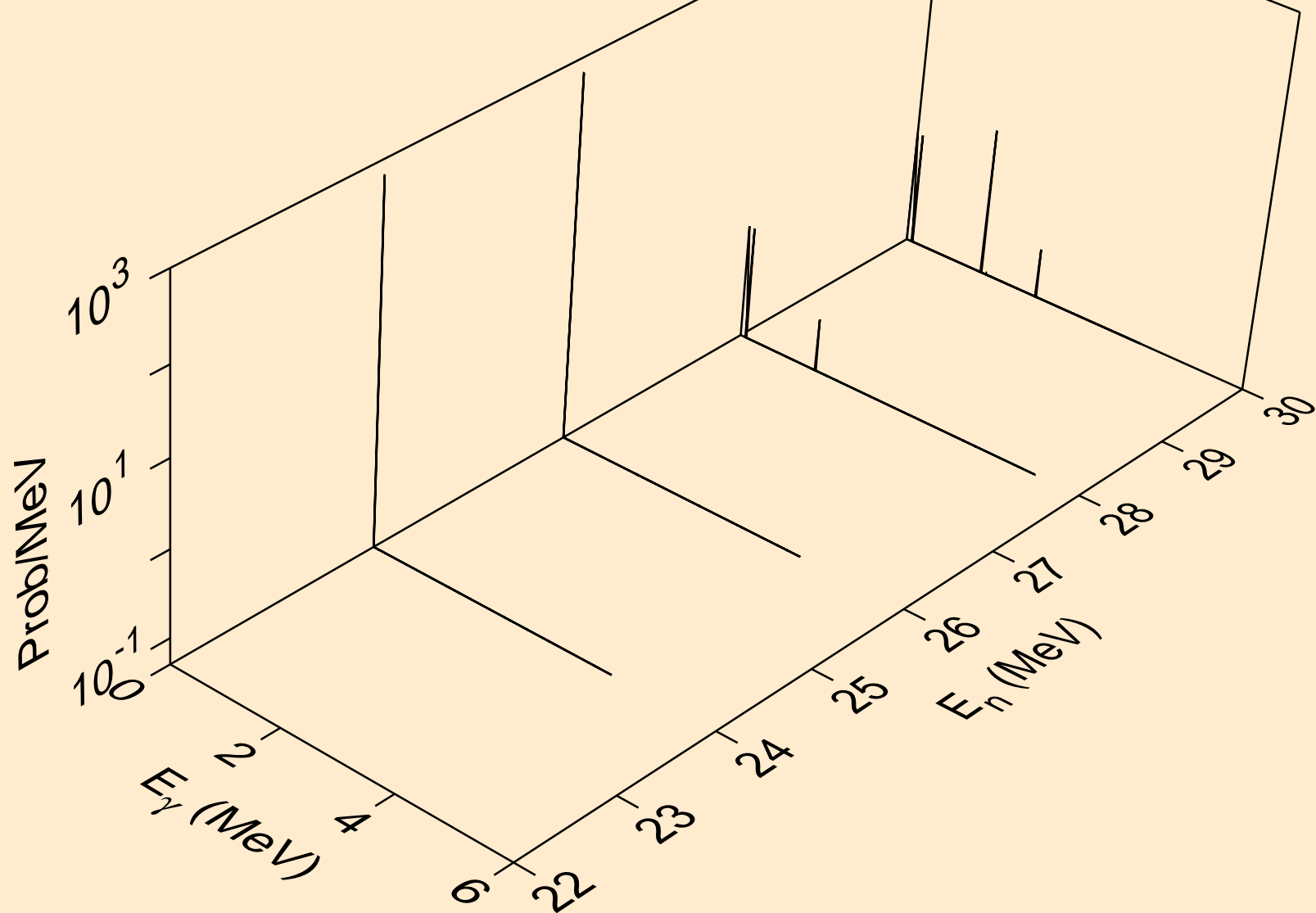
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Photon emission for (n,3np)



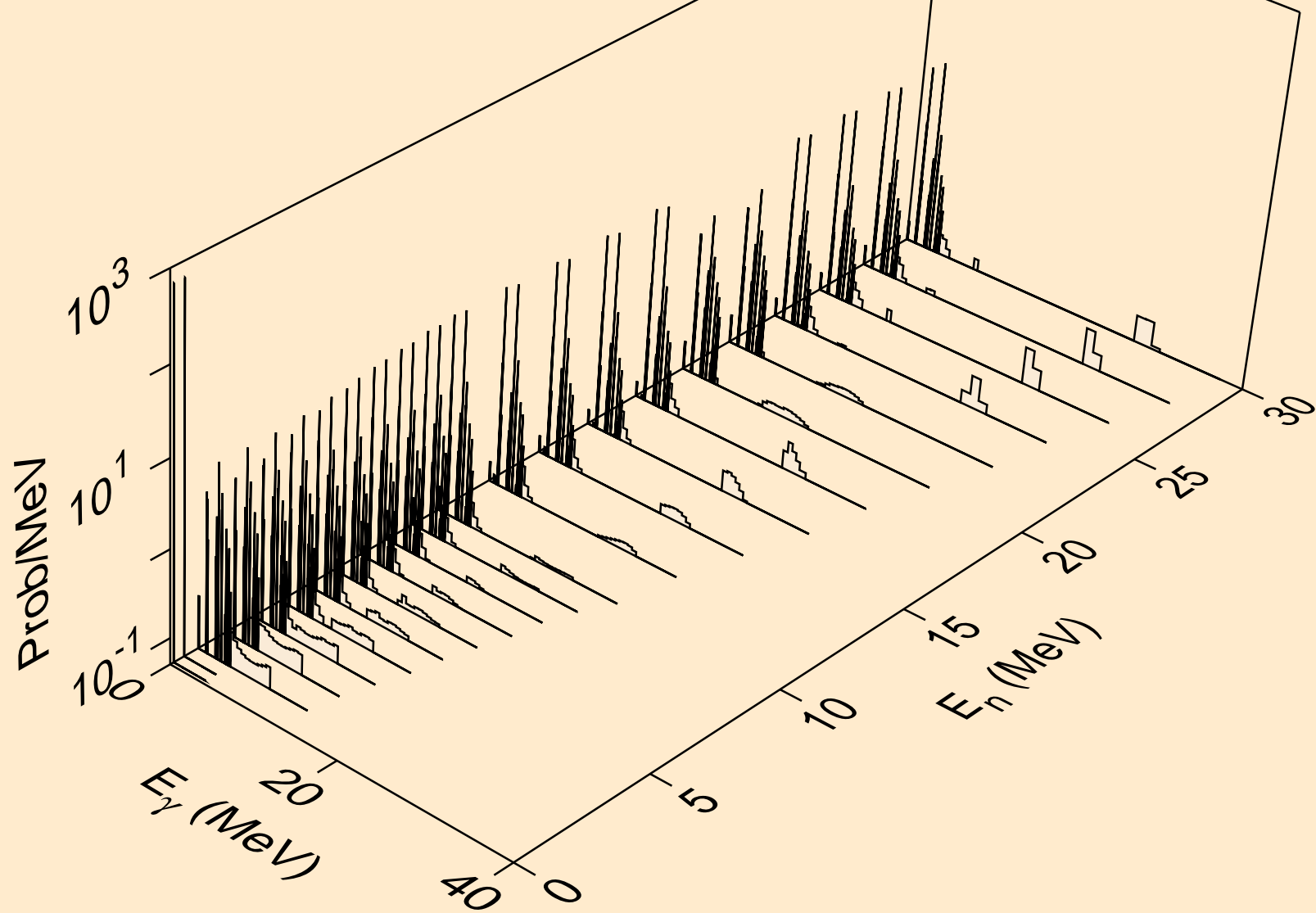
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Photon emission for (n,2np)



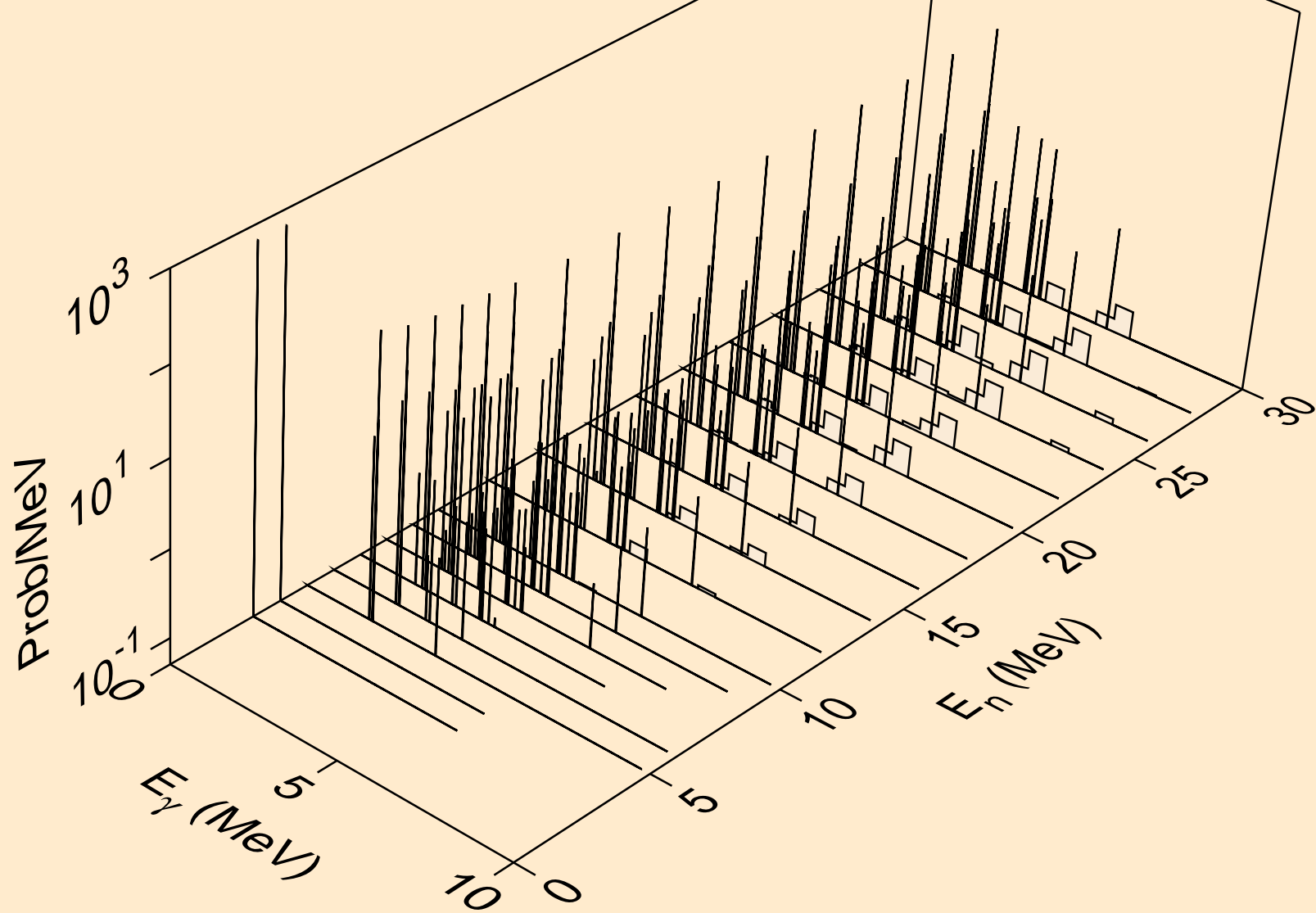
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Photon emission for (n,npa)



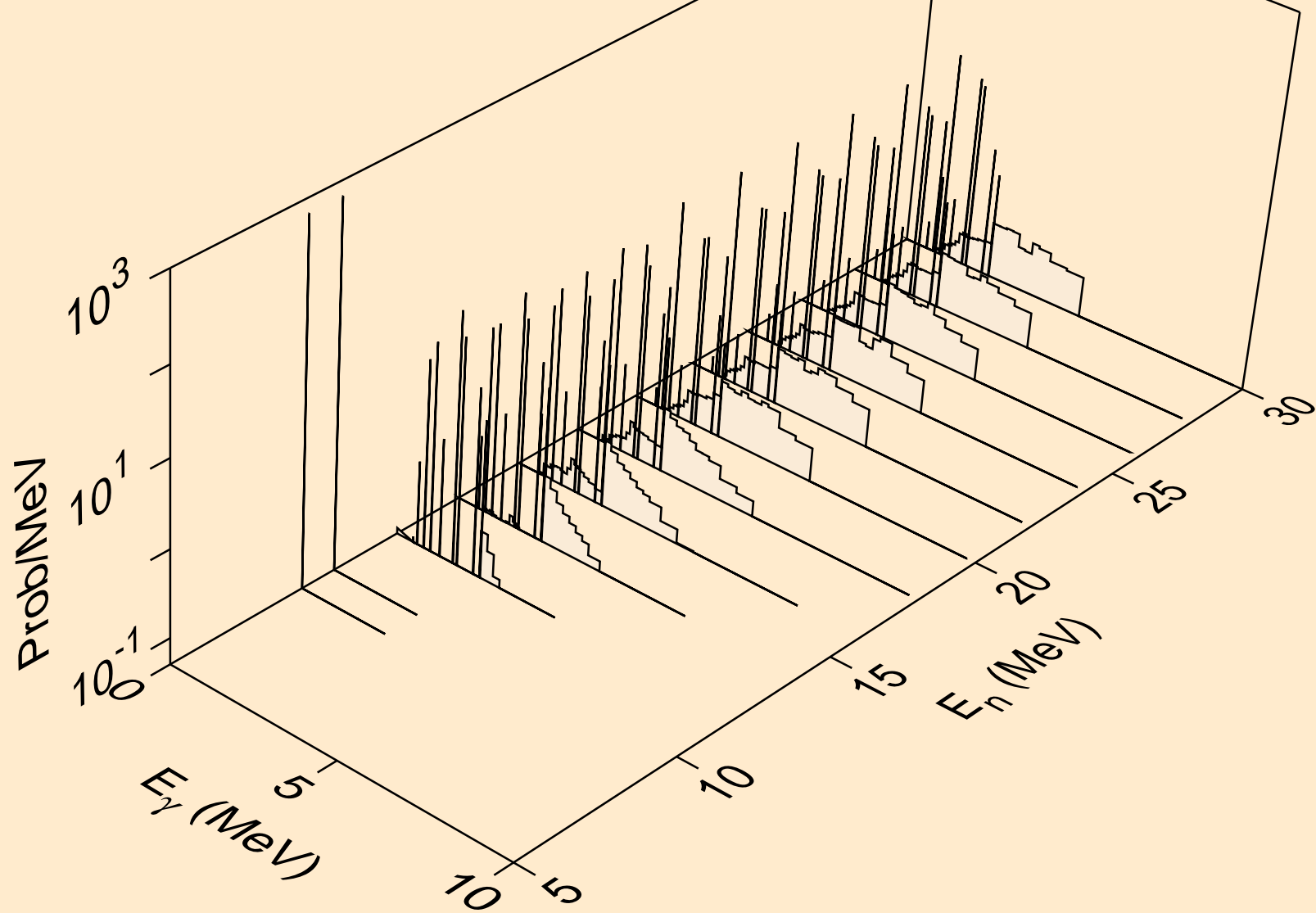
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Photon emission for (n,gma)



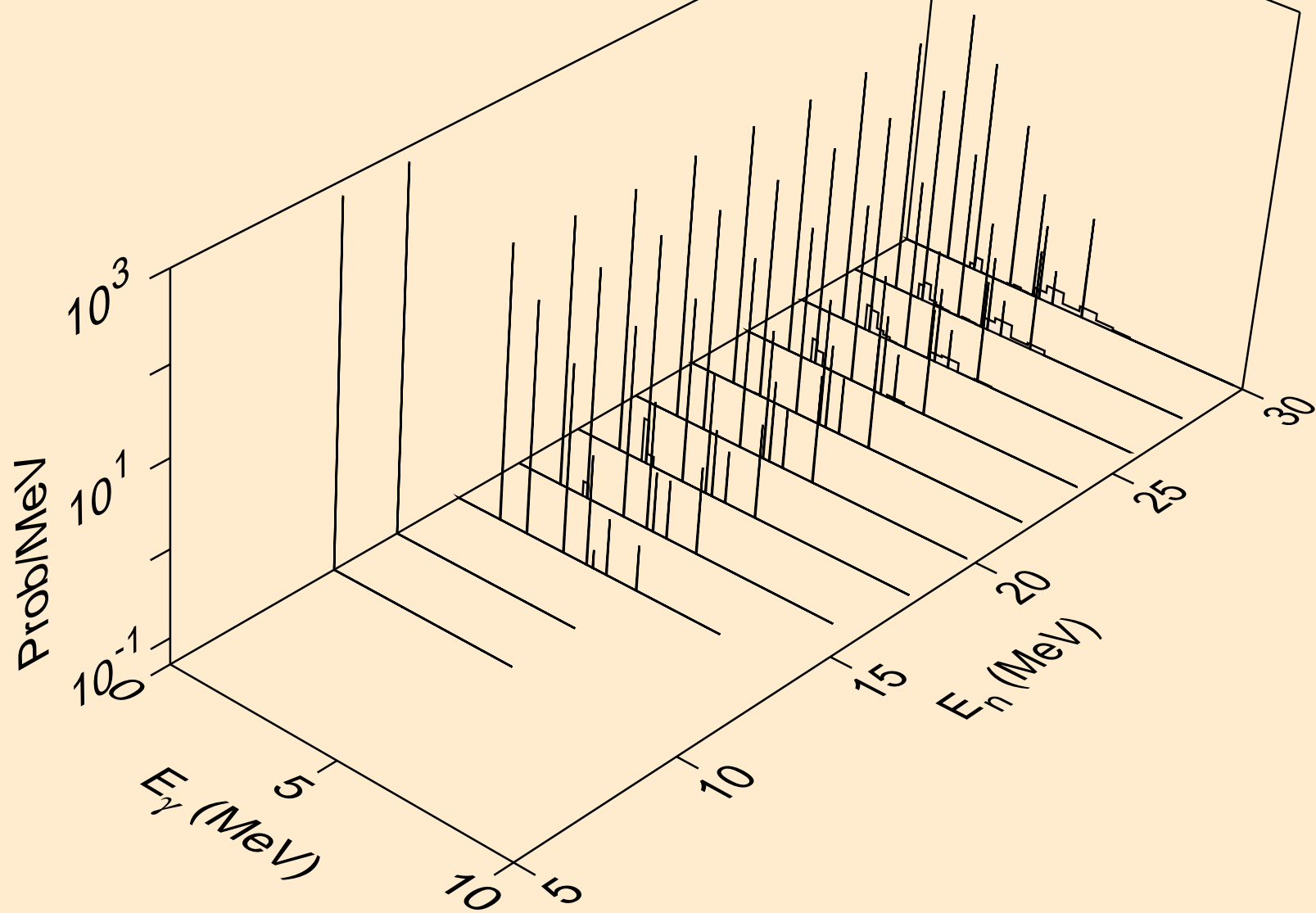
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Photon emission for (n,p)



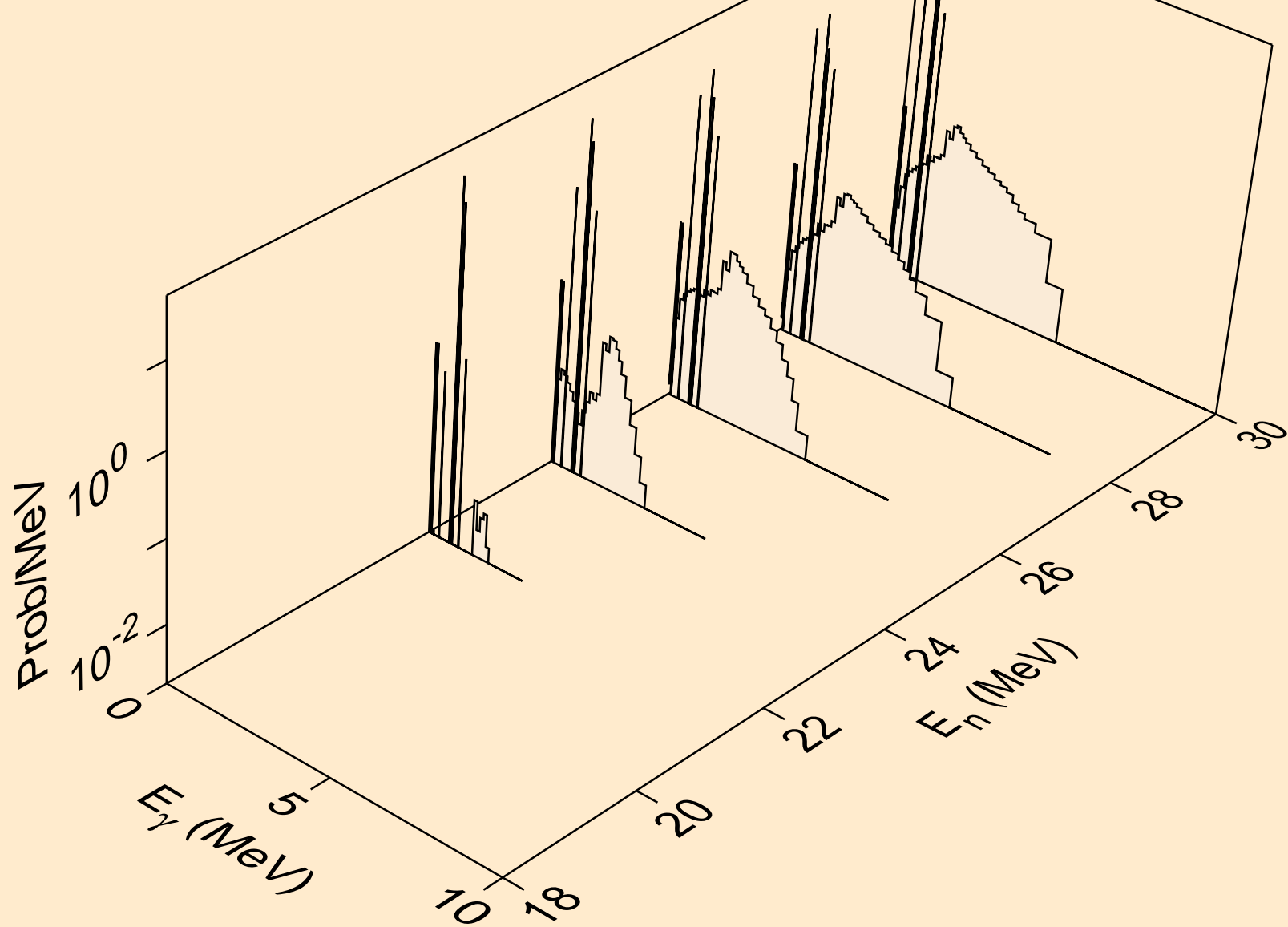
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

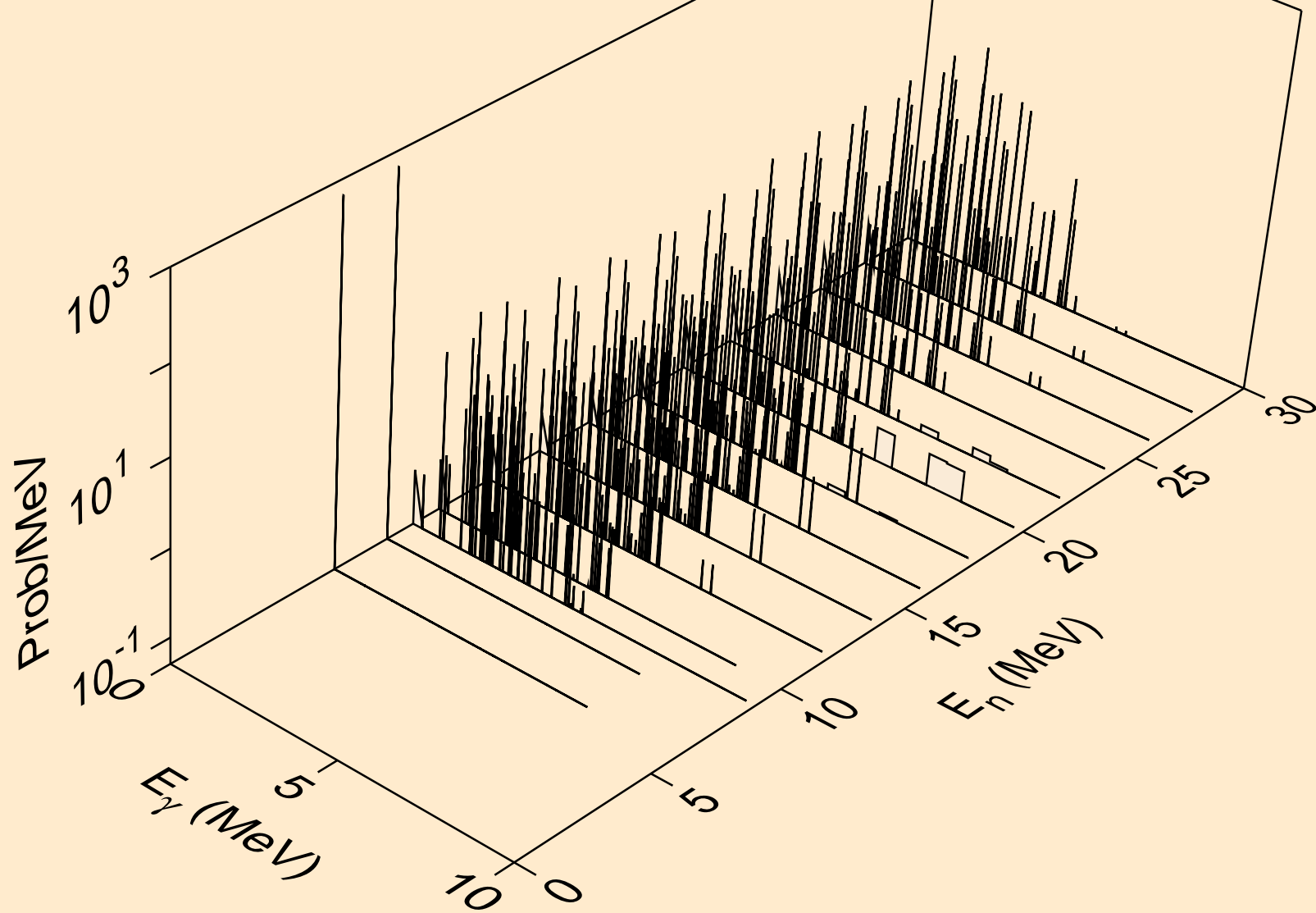


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Photon emission for (n,he3)

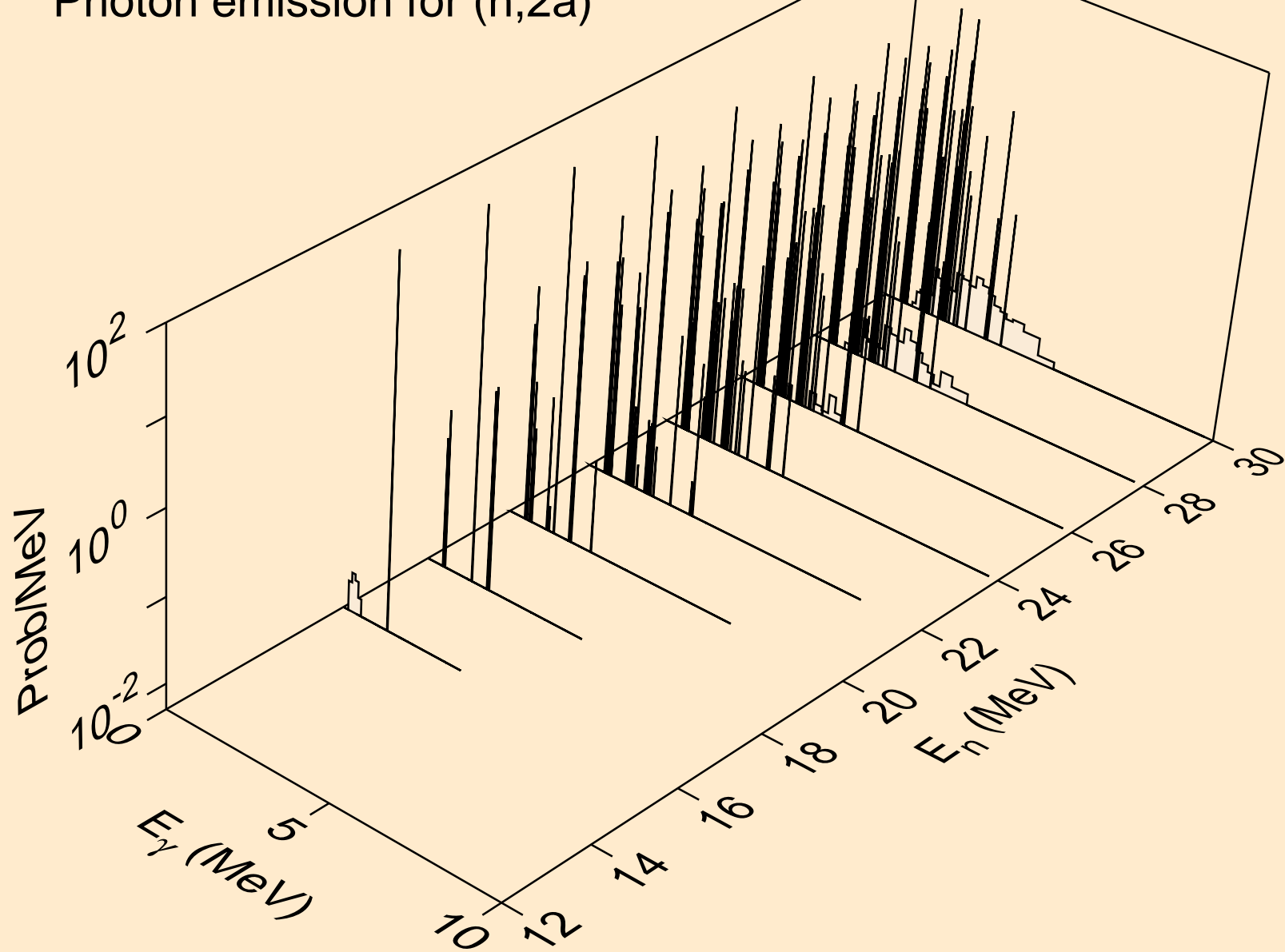




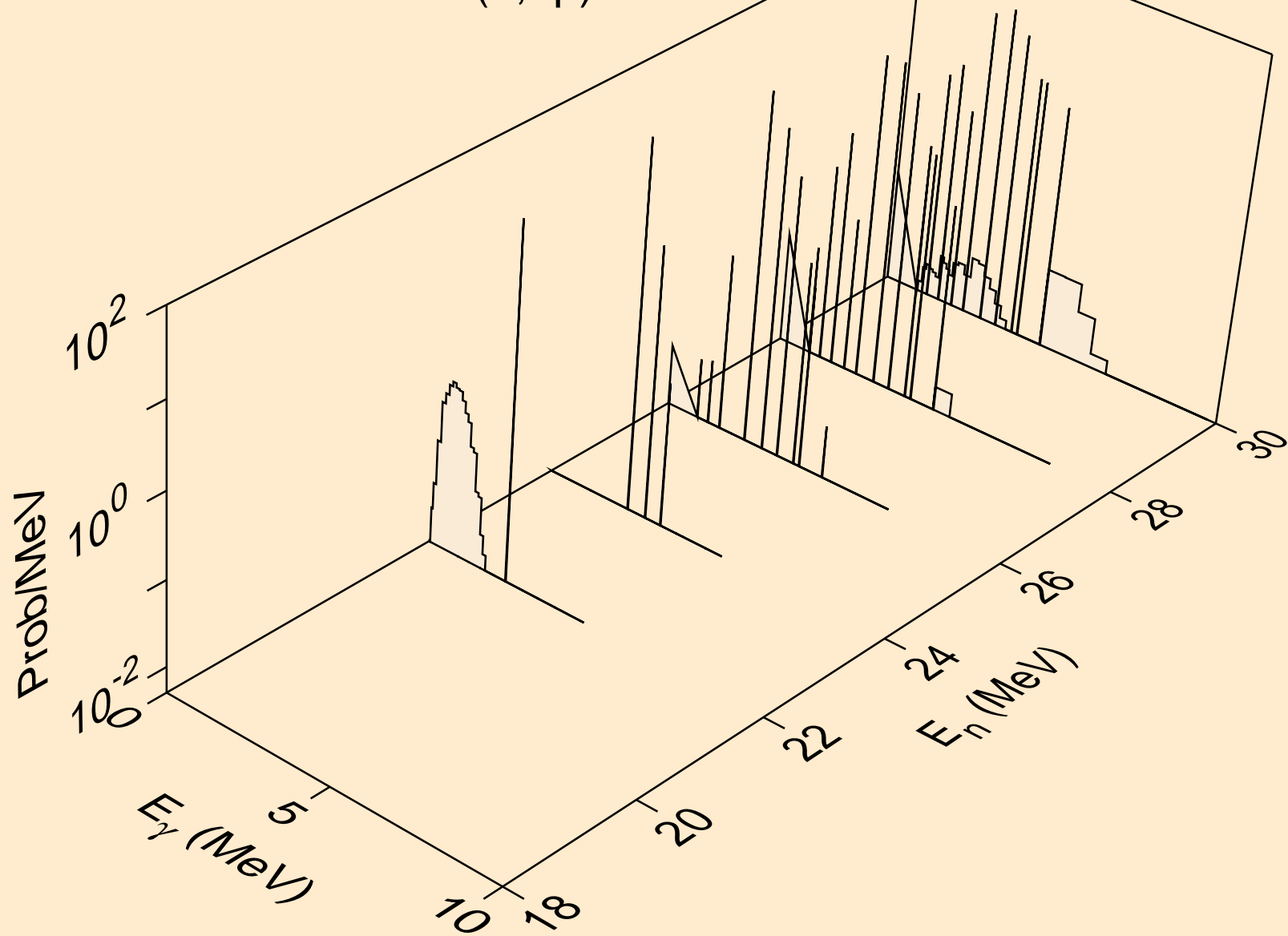
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



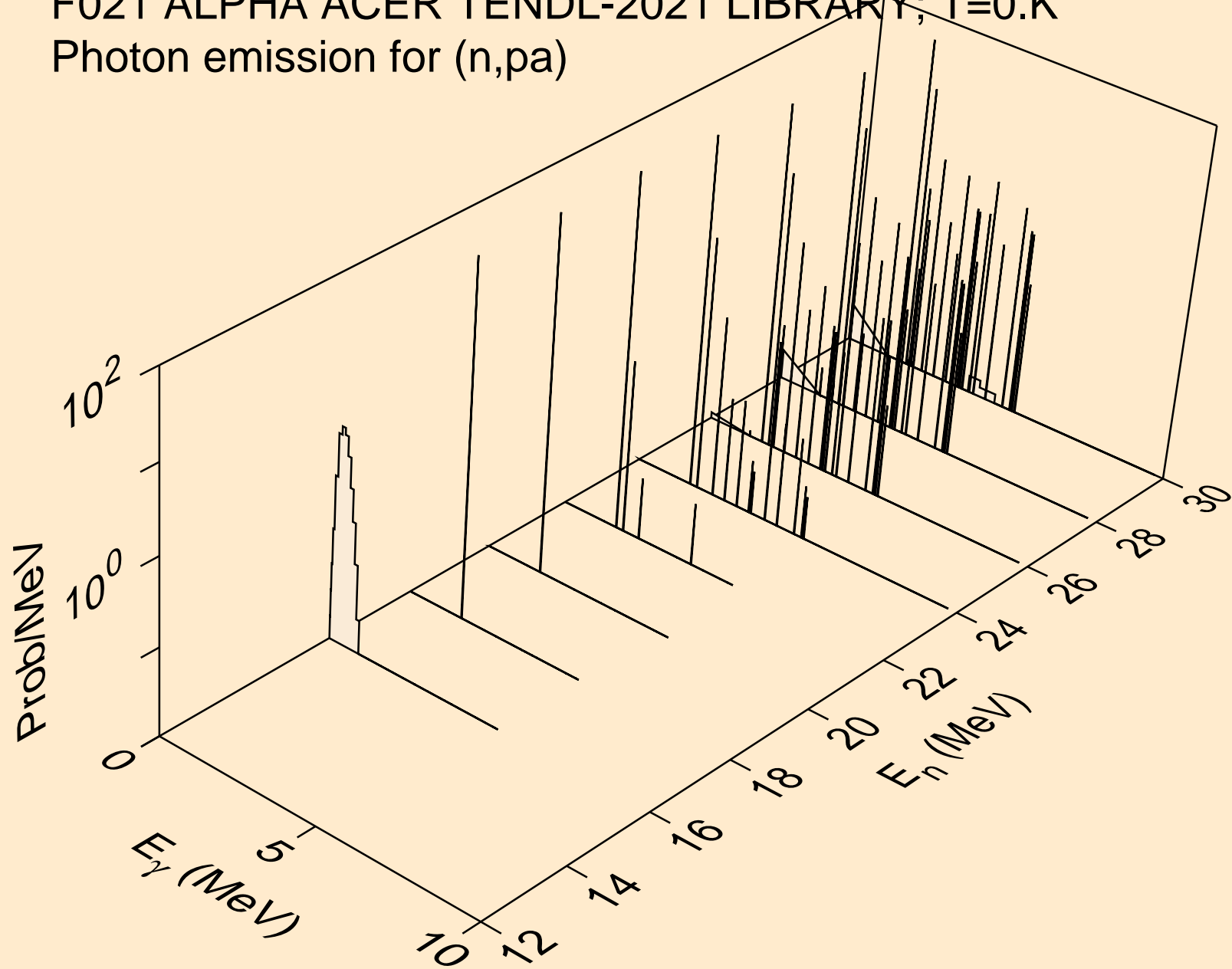
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Photon emission for (n,2a)



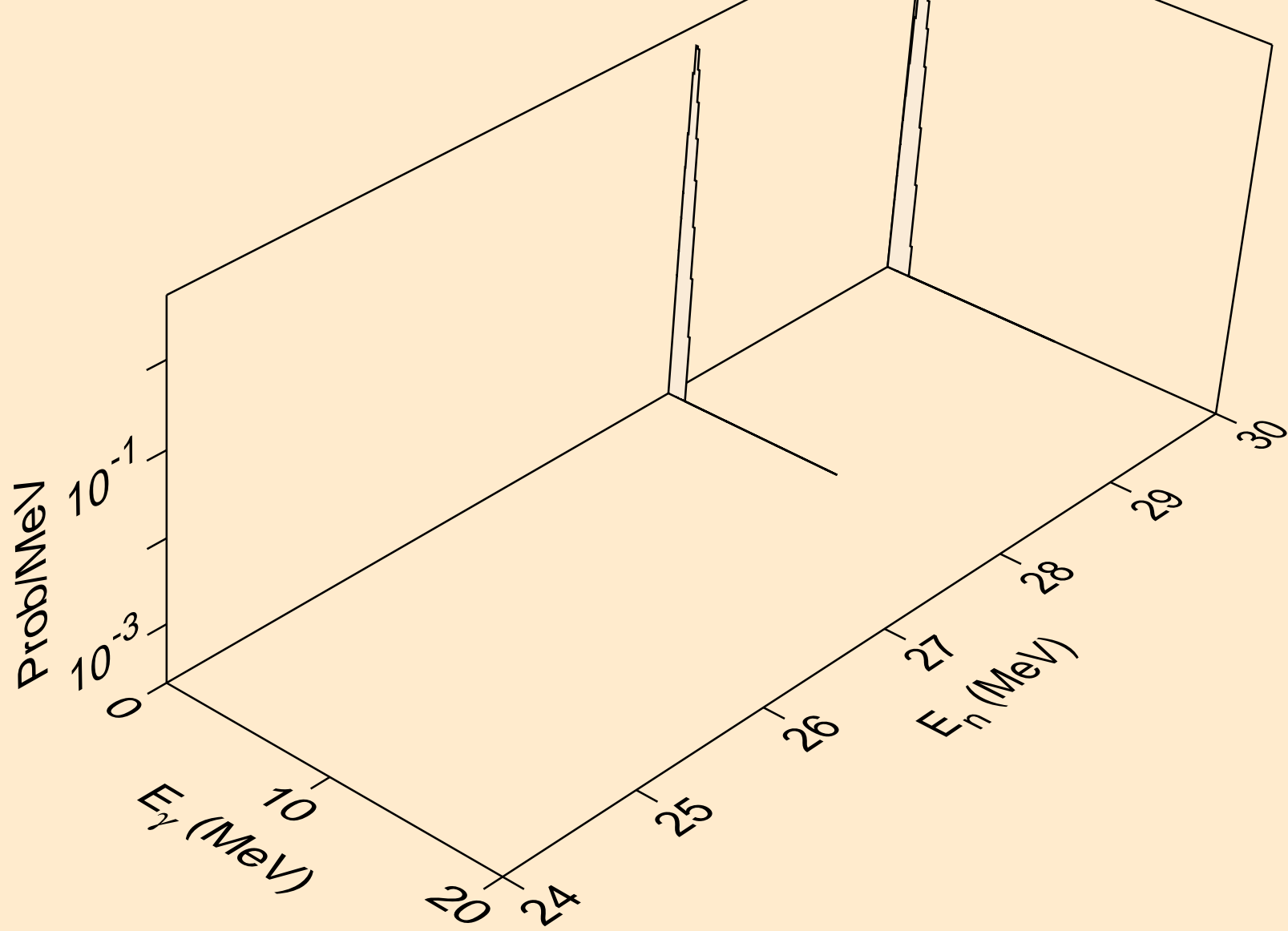
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Photon emission for (n,2p)



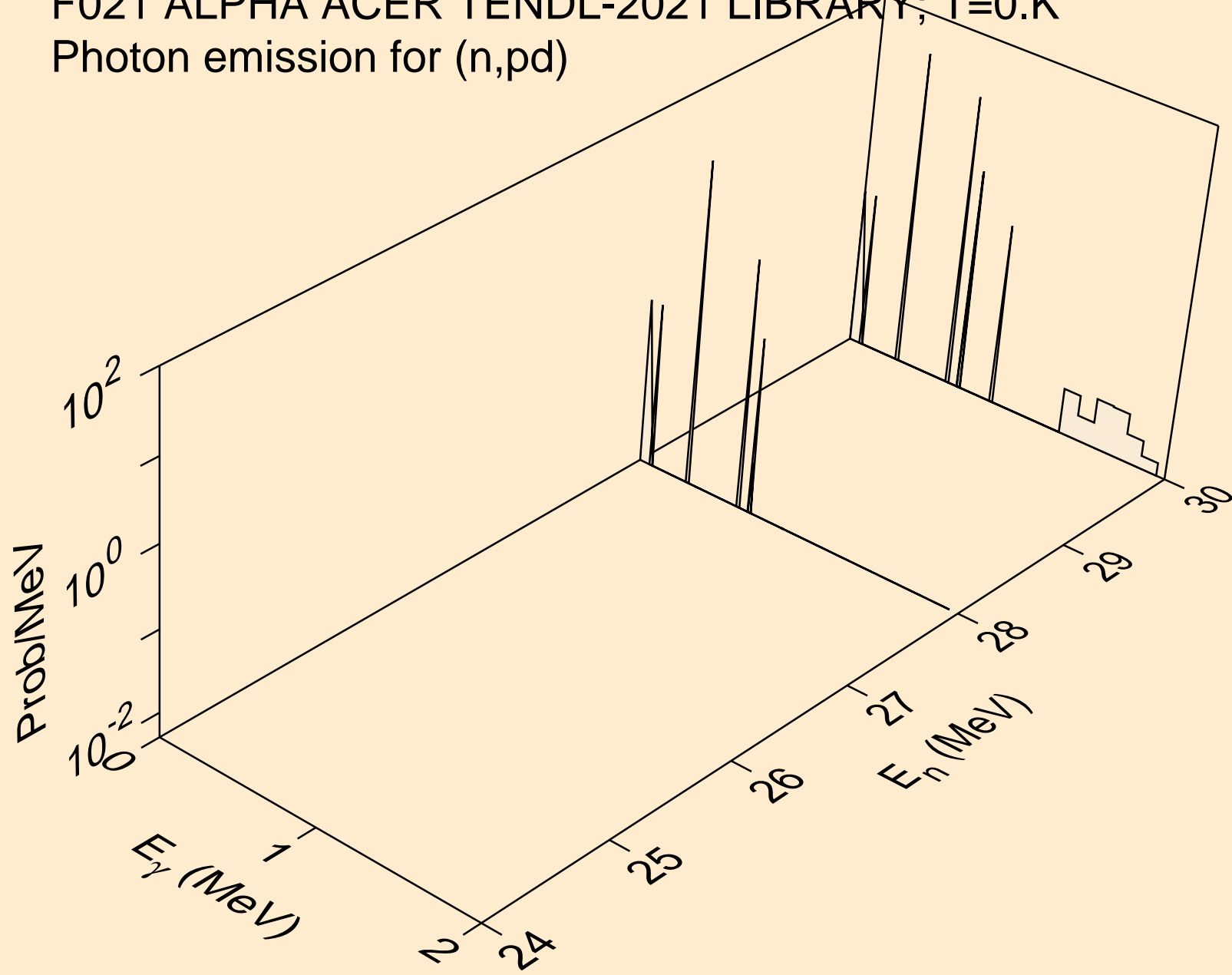
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Photon emission for (n,pa)



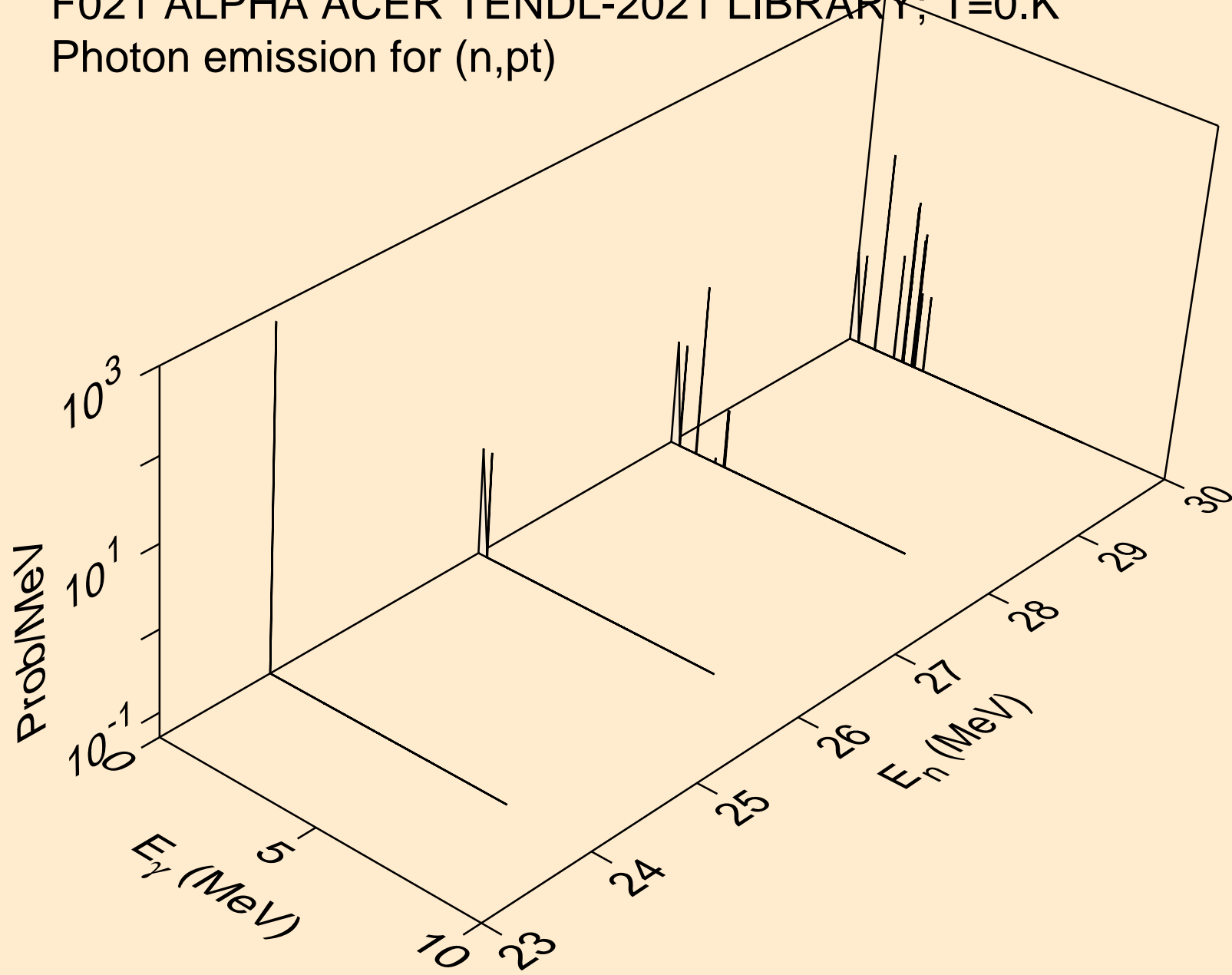
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Photon emission for (n,t2a)



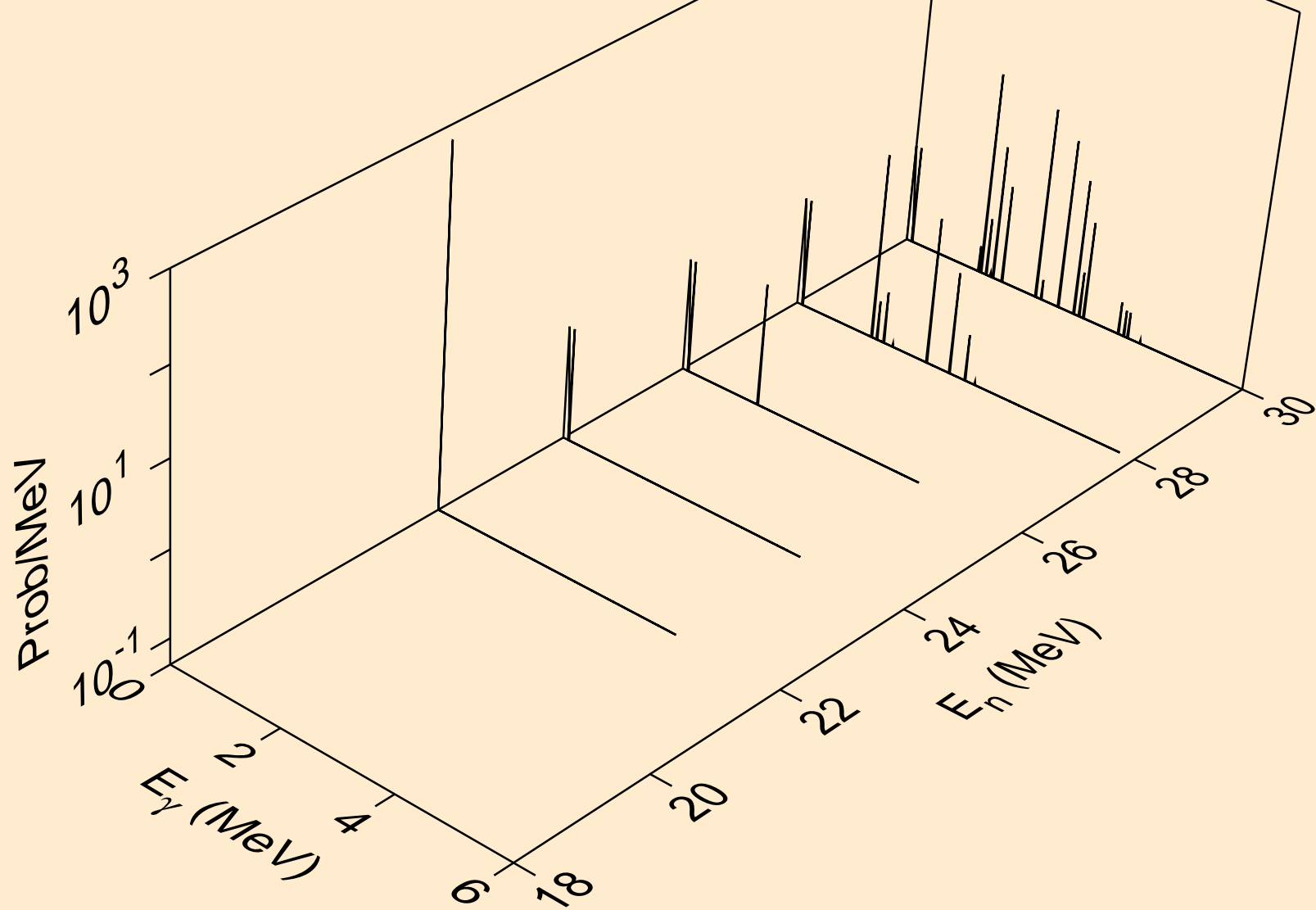
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Photon emission for (n,pd)



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Photon emission for (n,pt)

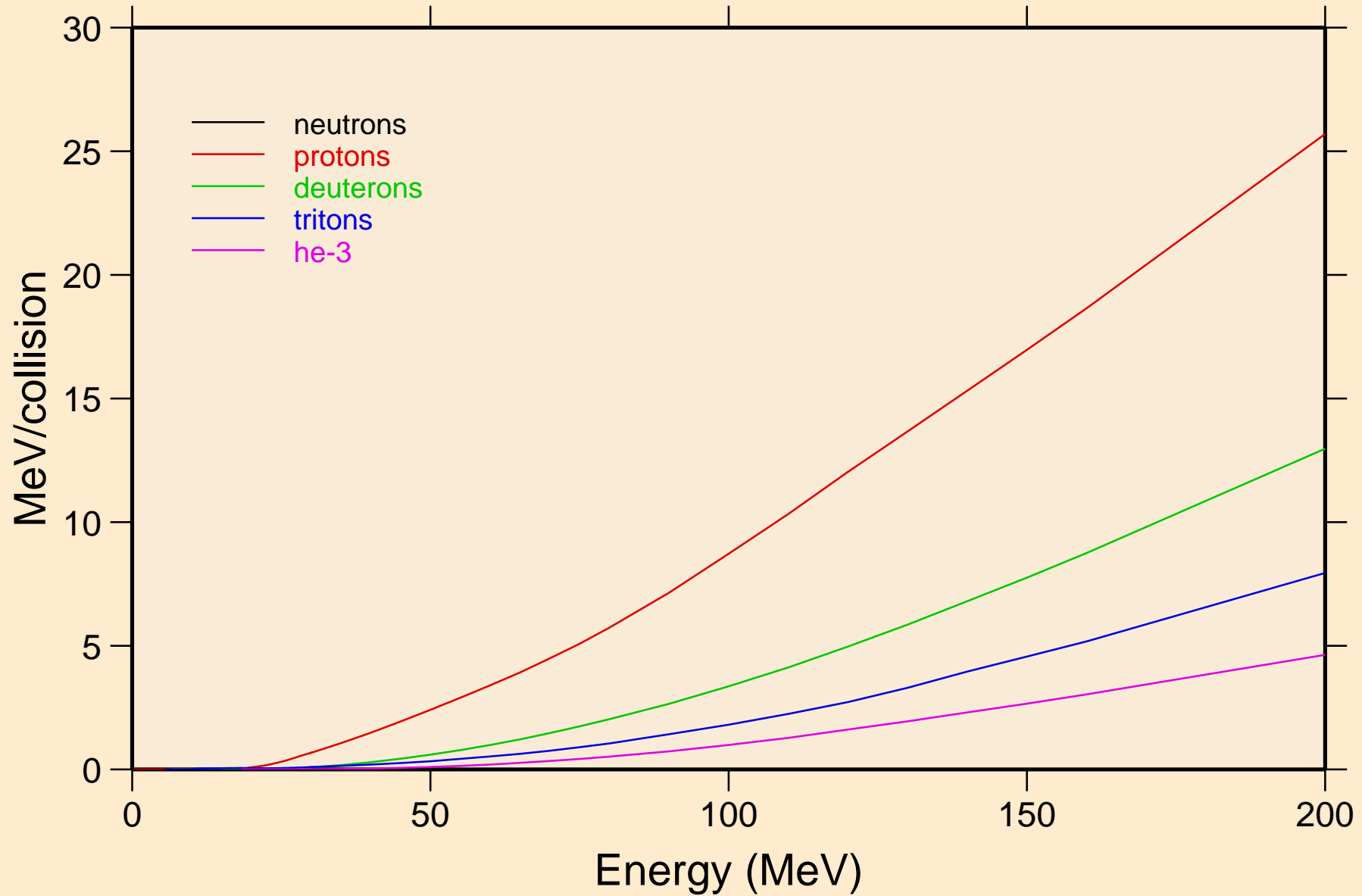


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Photon emission for (n,da)

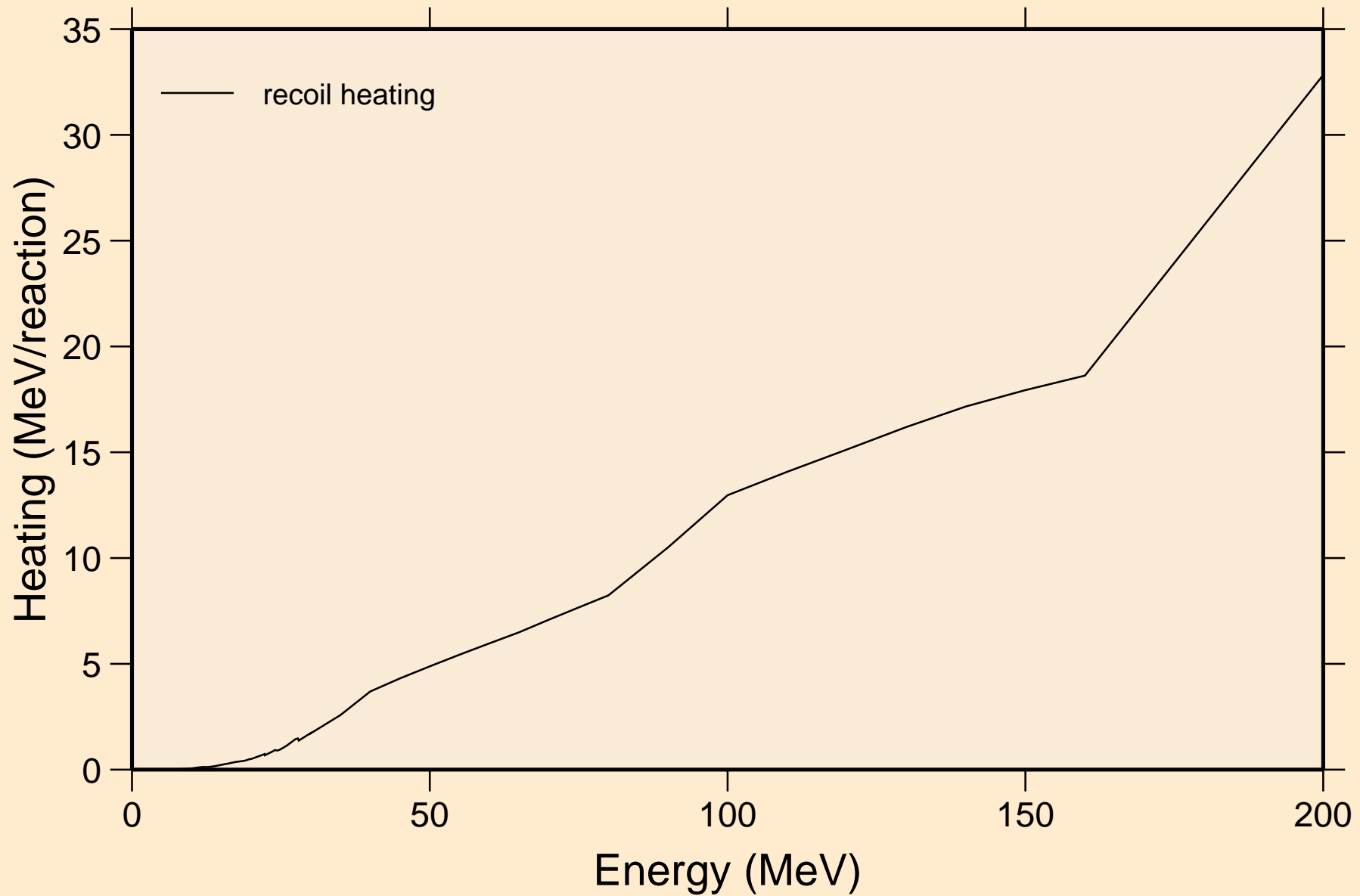




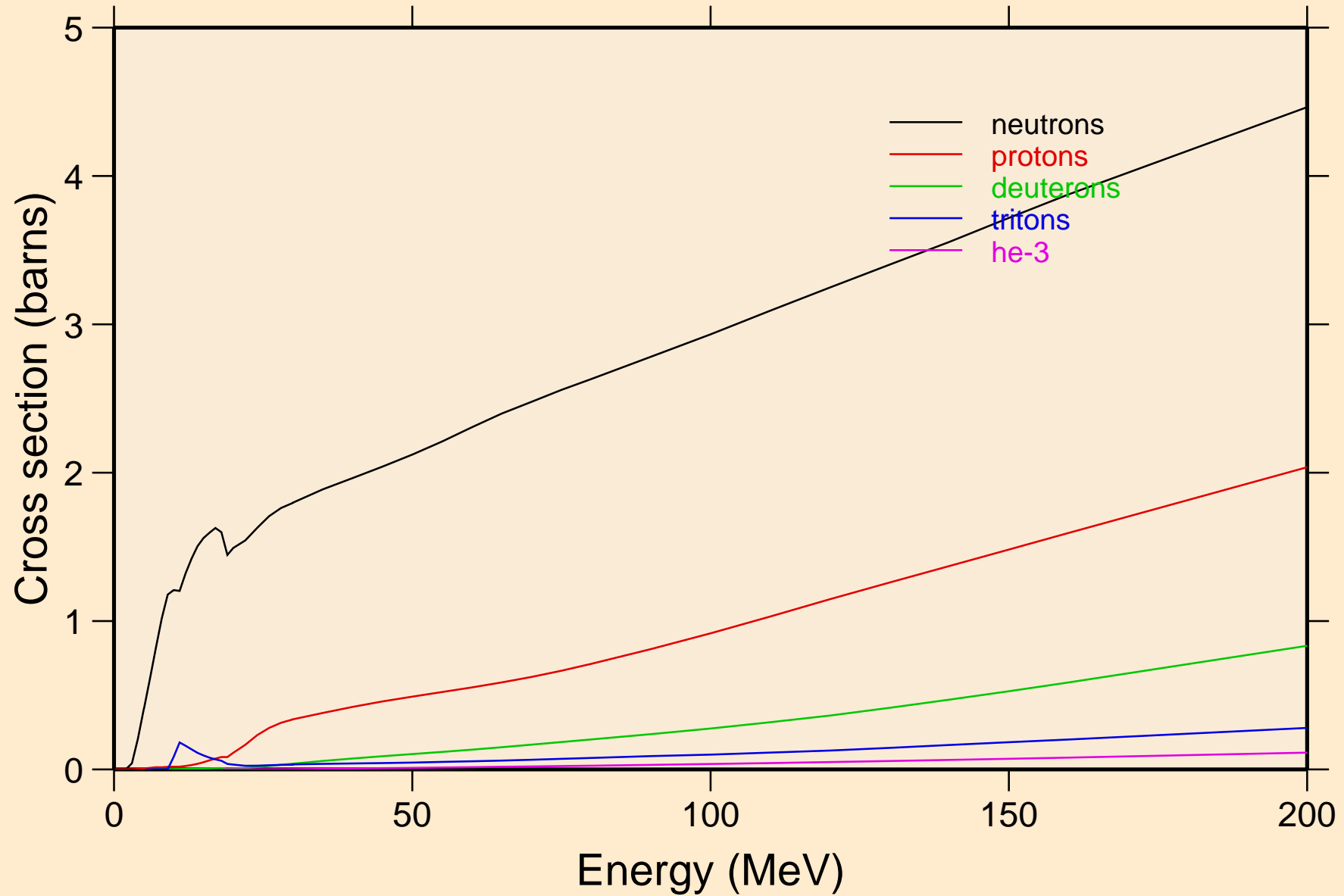
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



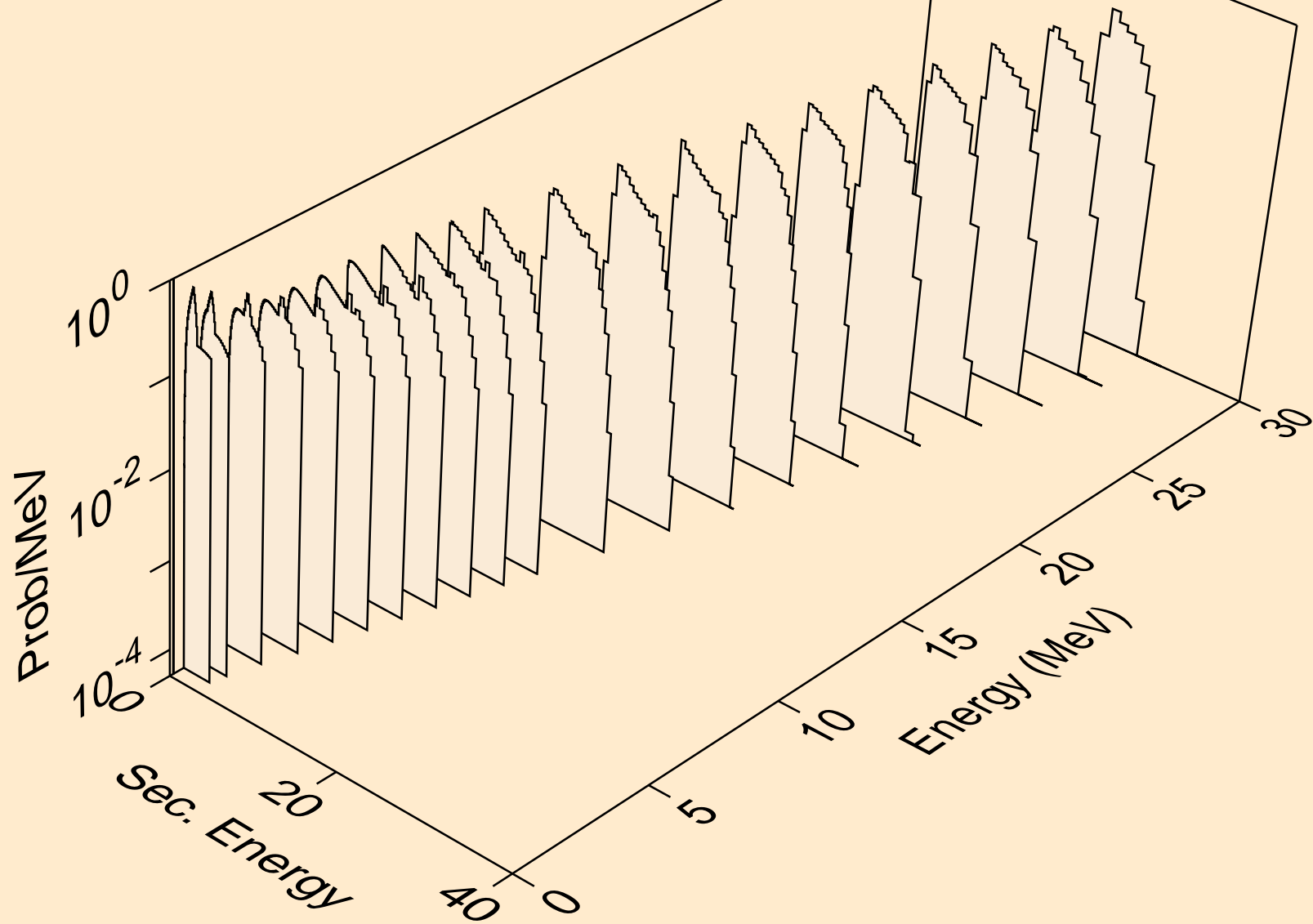
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Recoil Heating



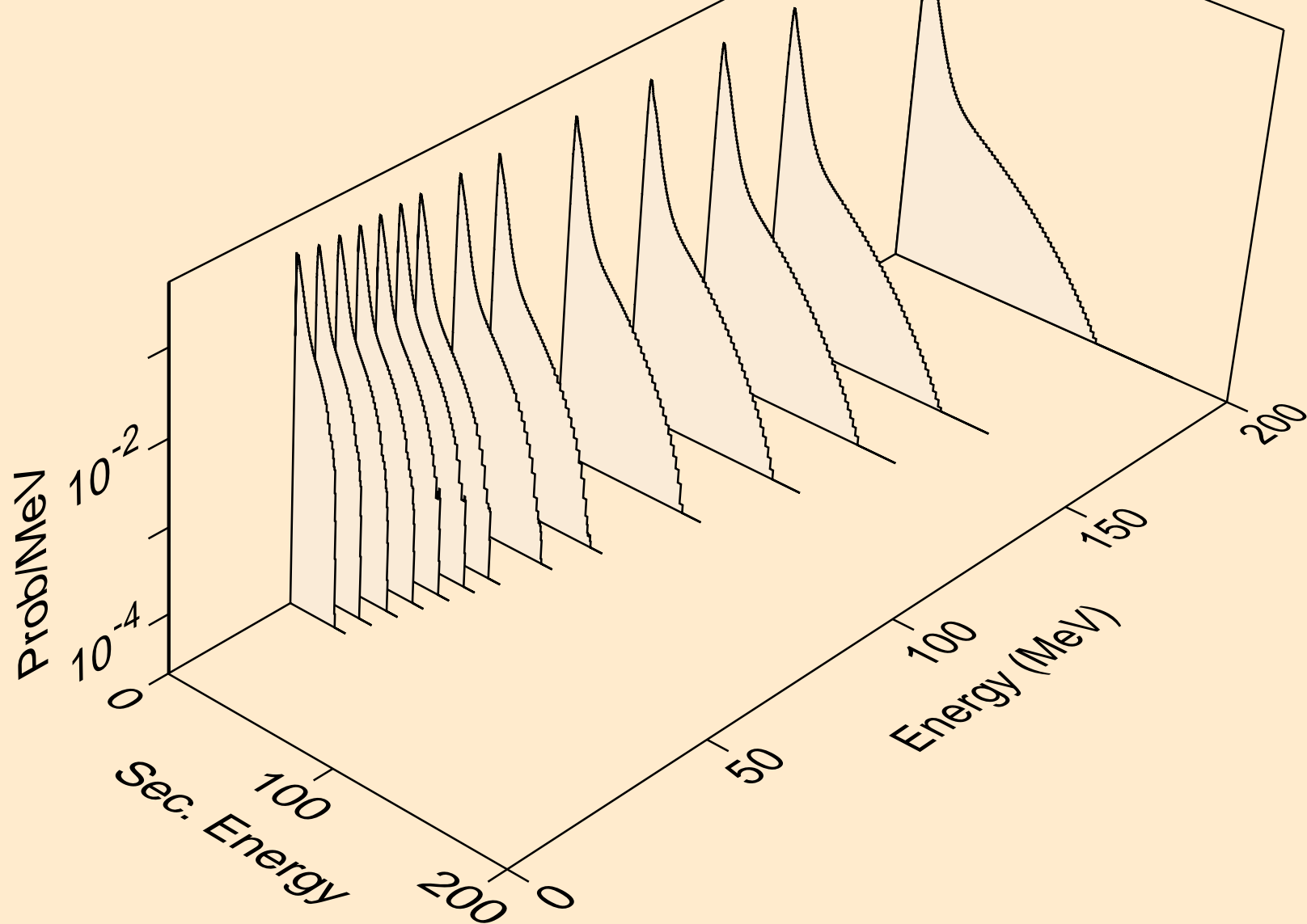
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



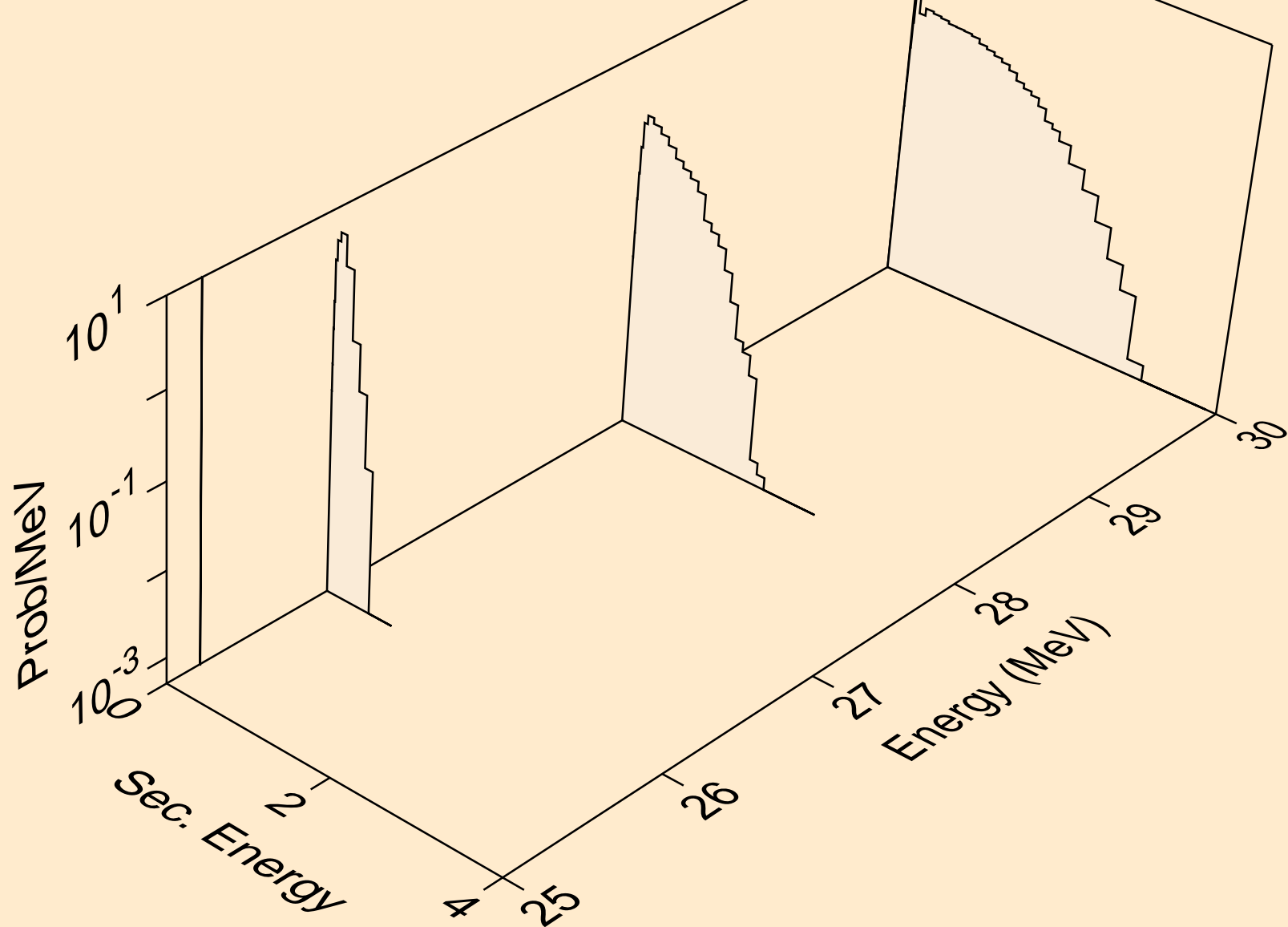
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



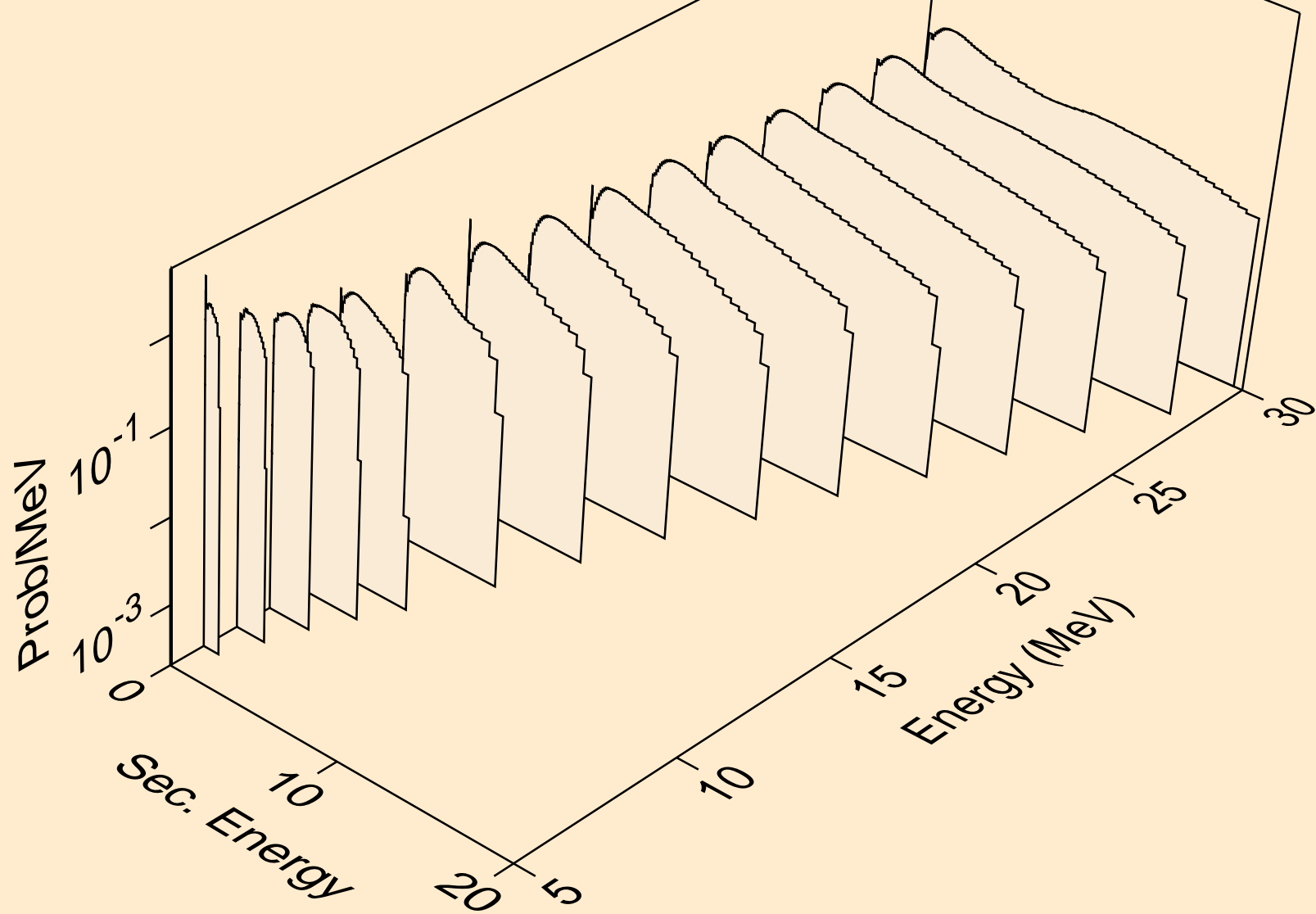
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



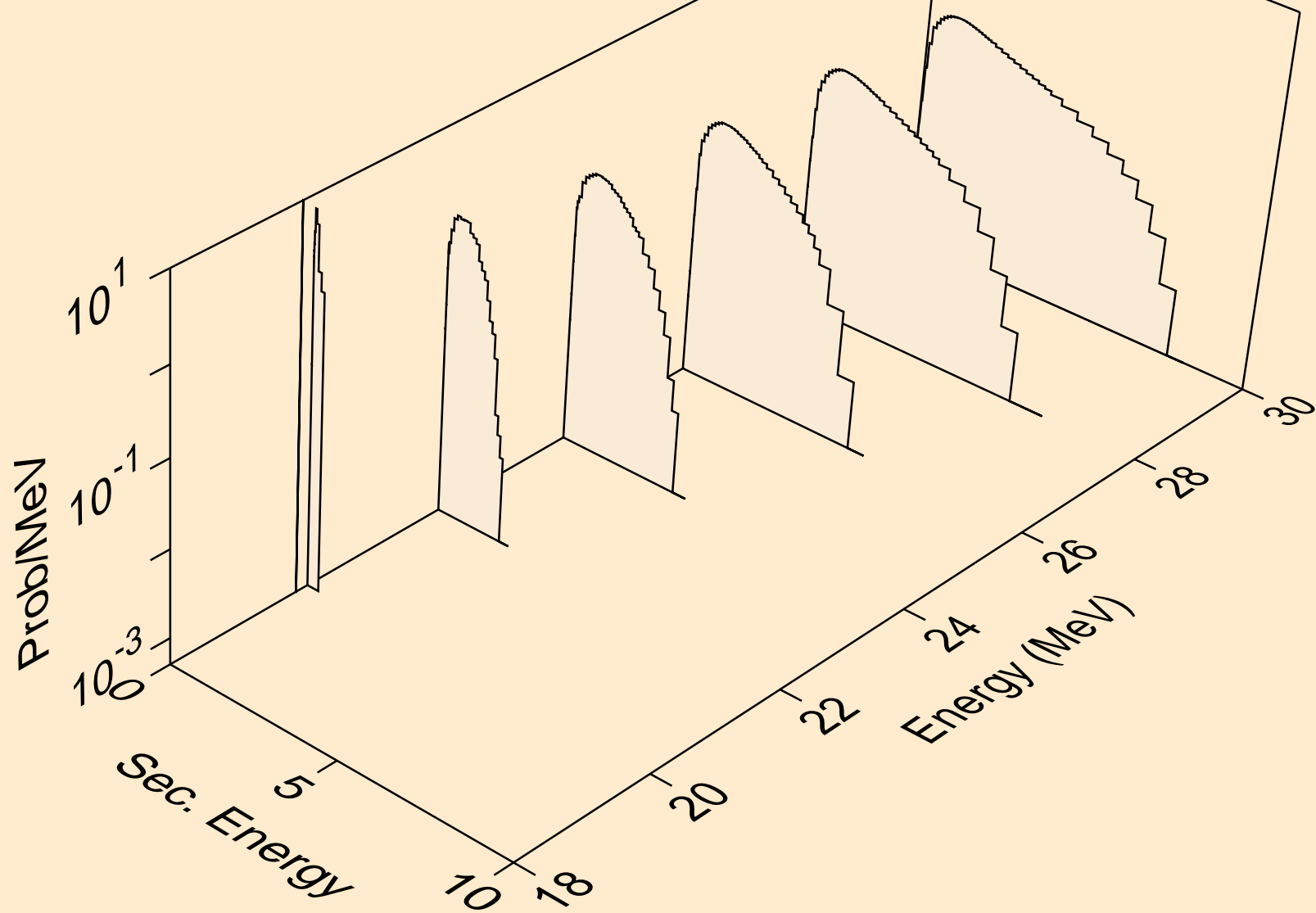
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

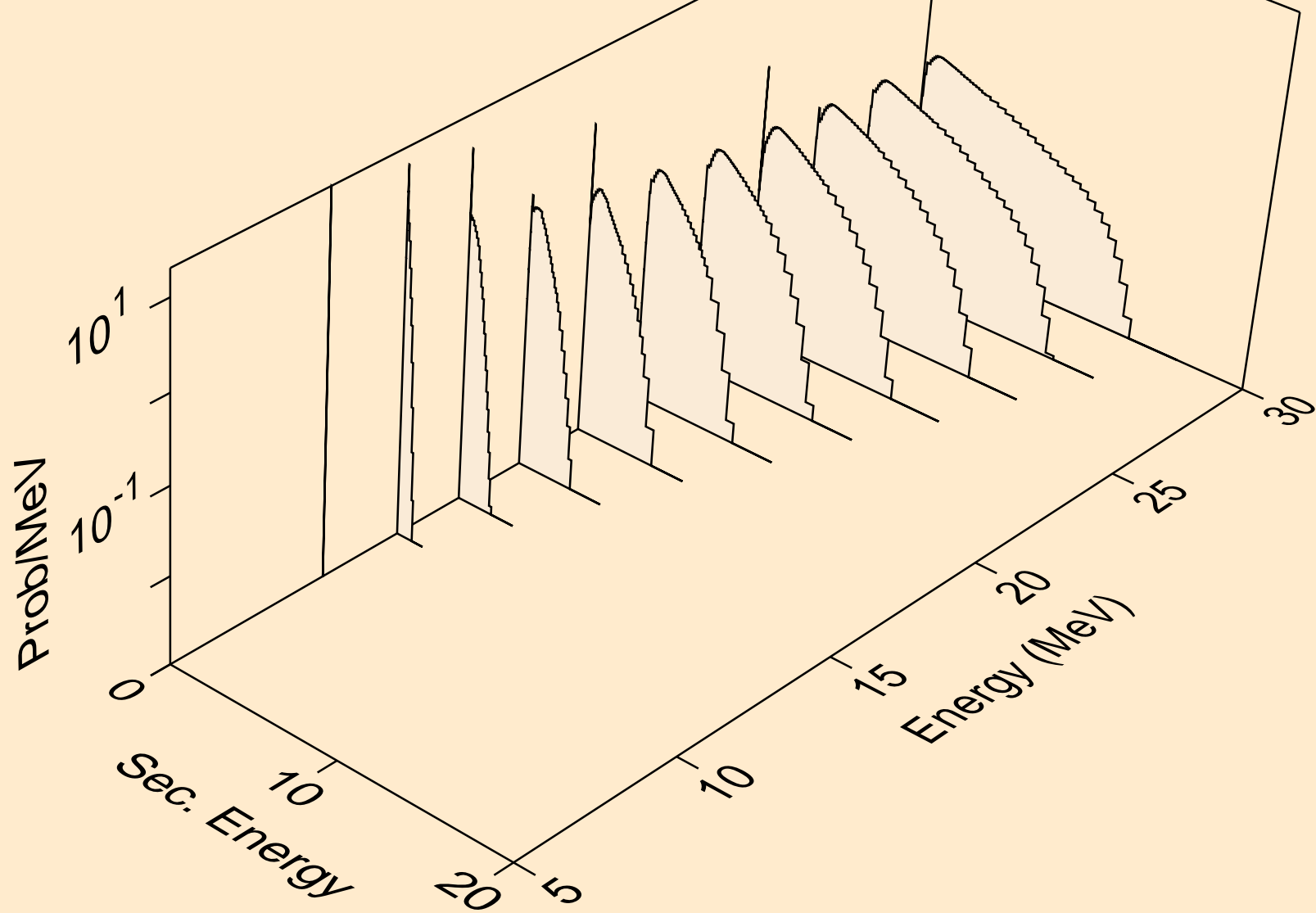


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

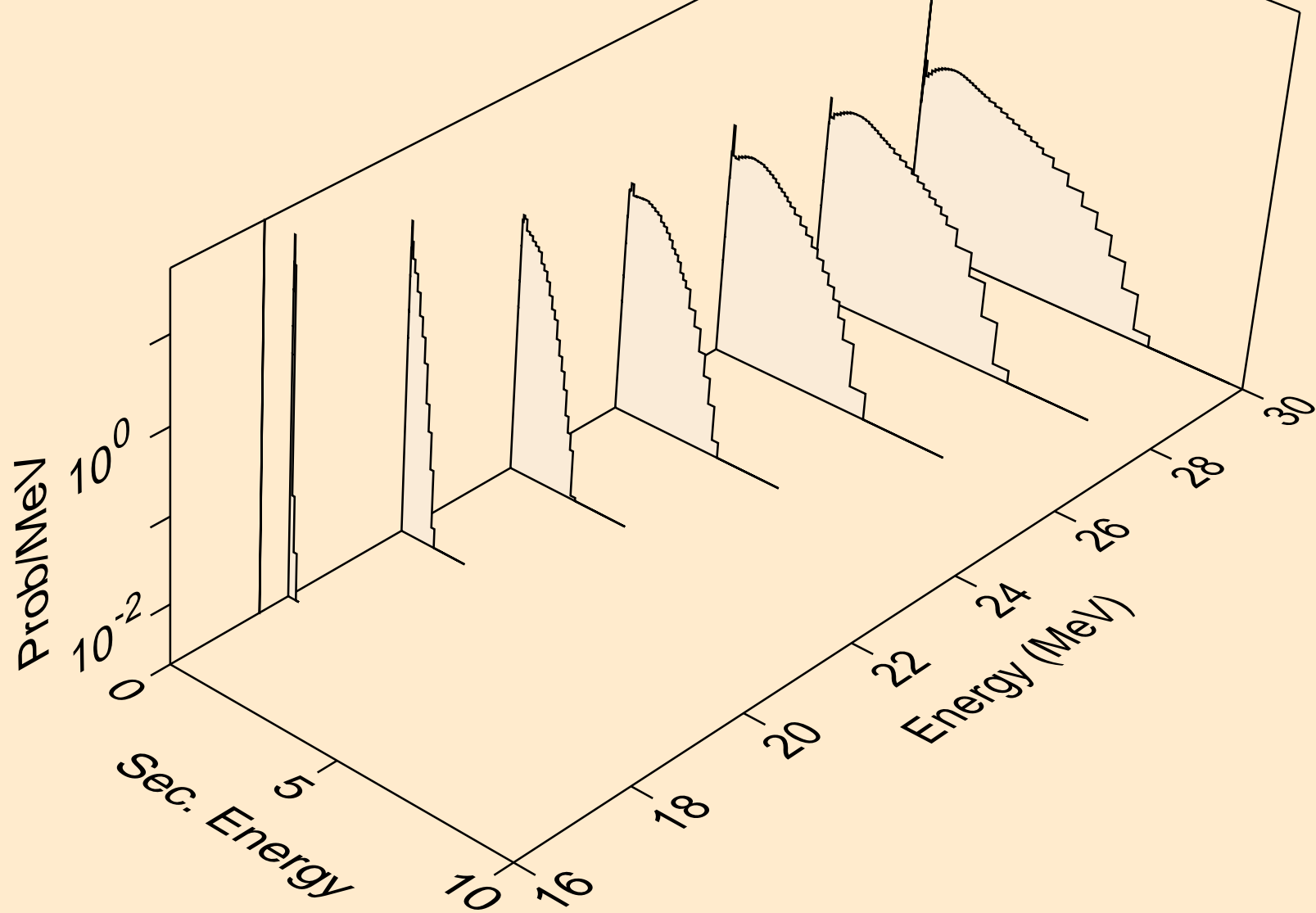




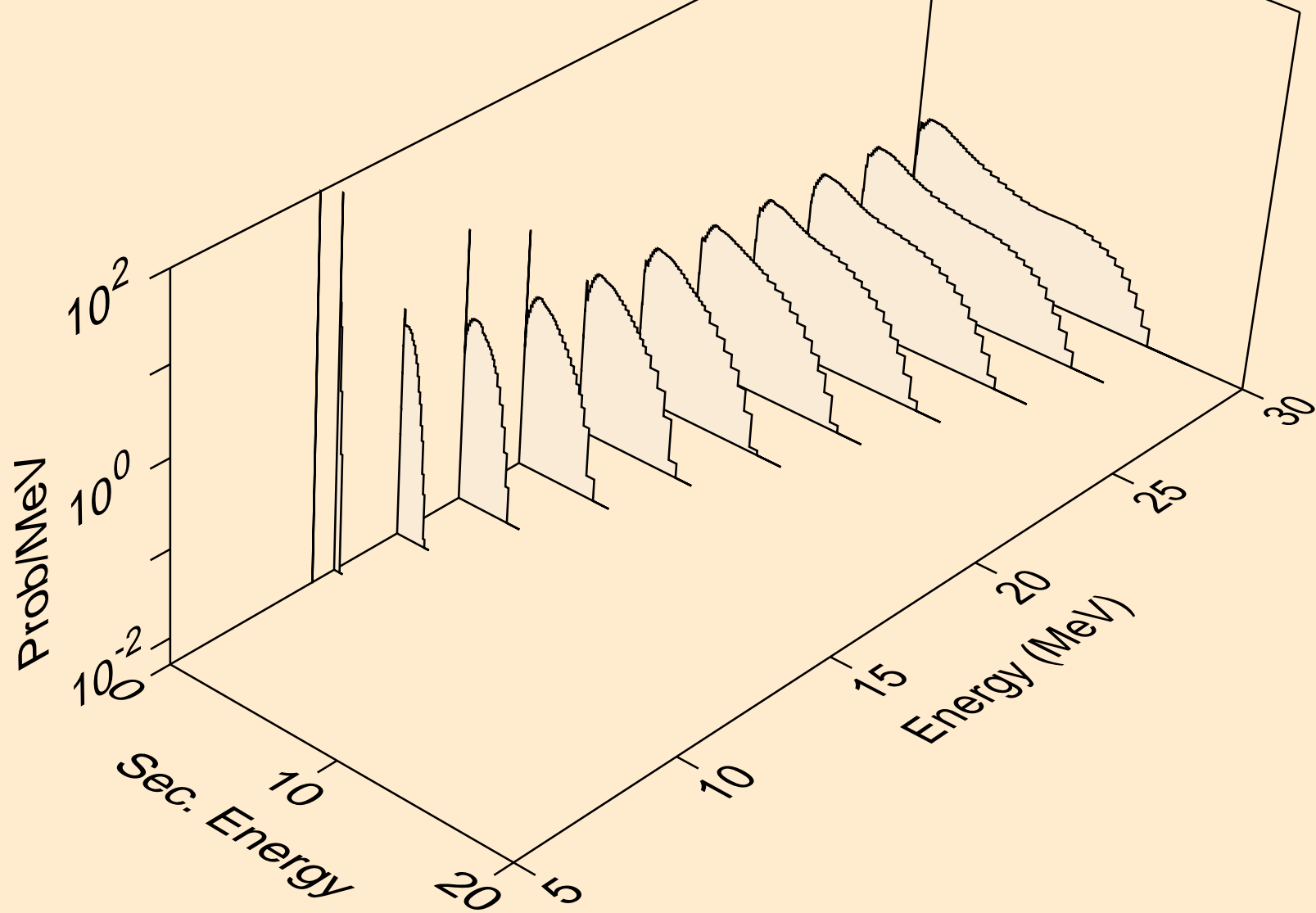
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



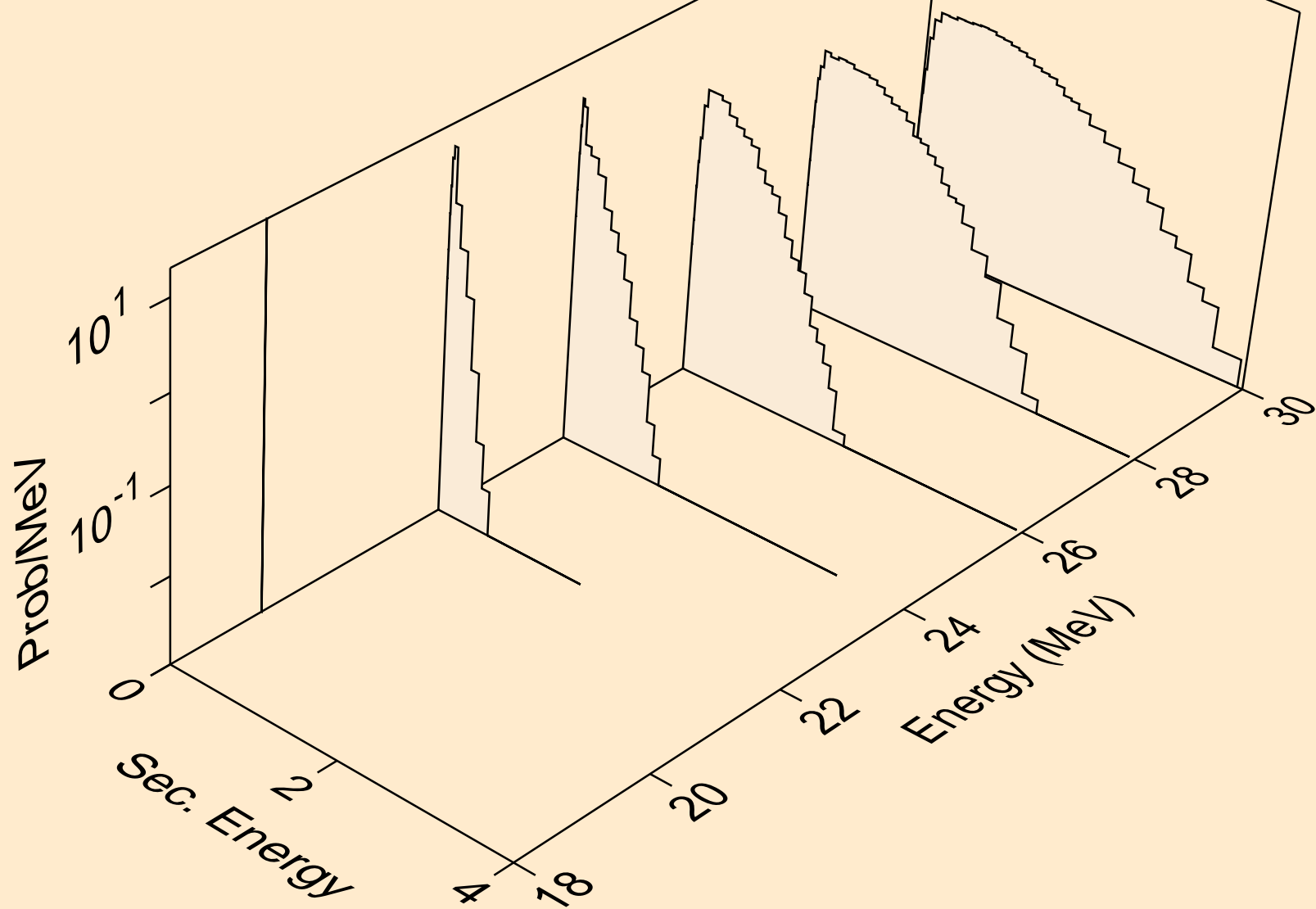
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



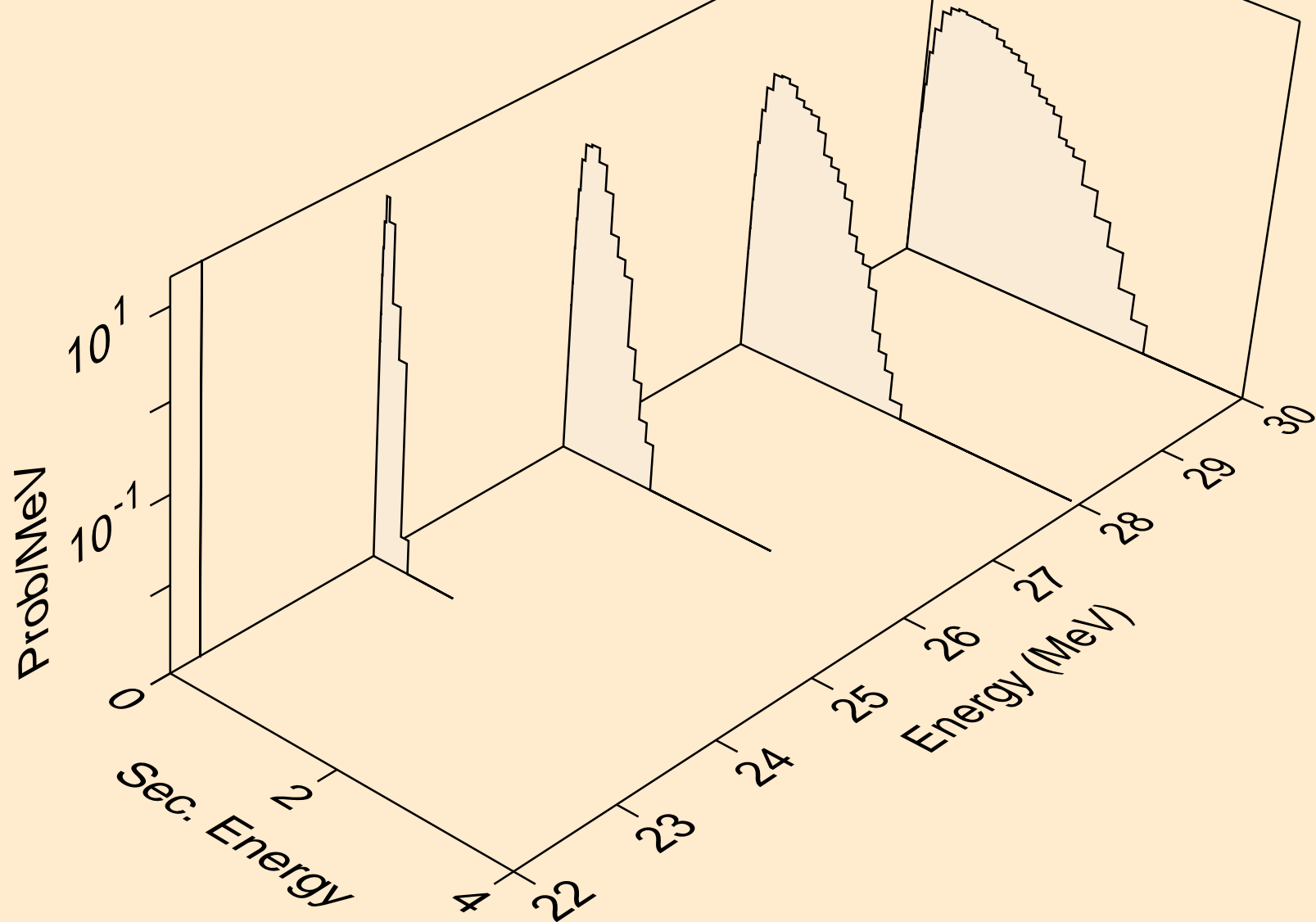
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



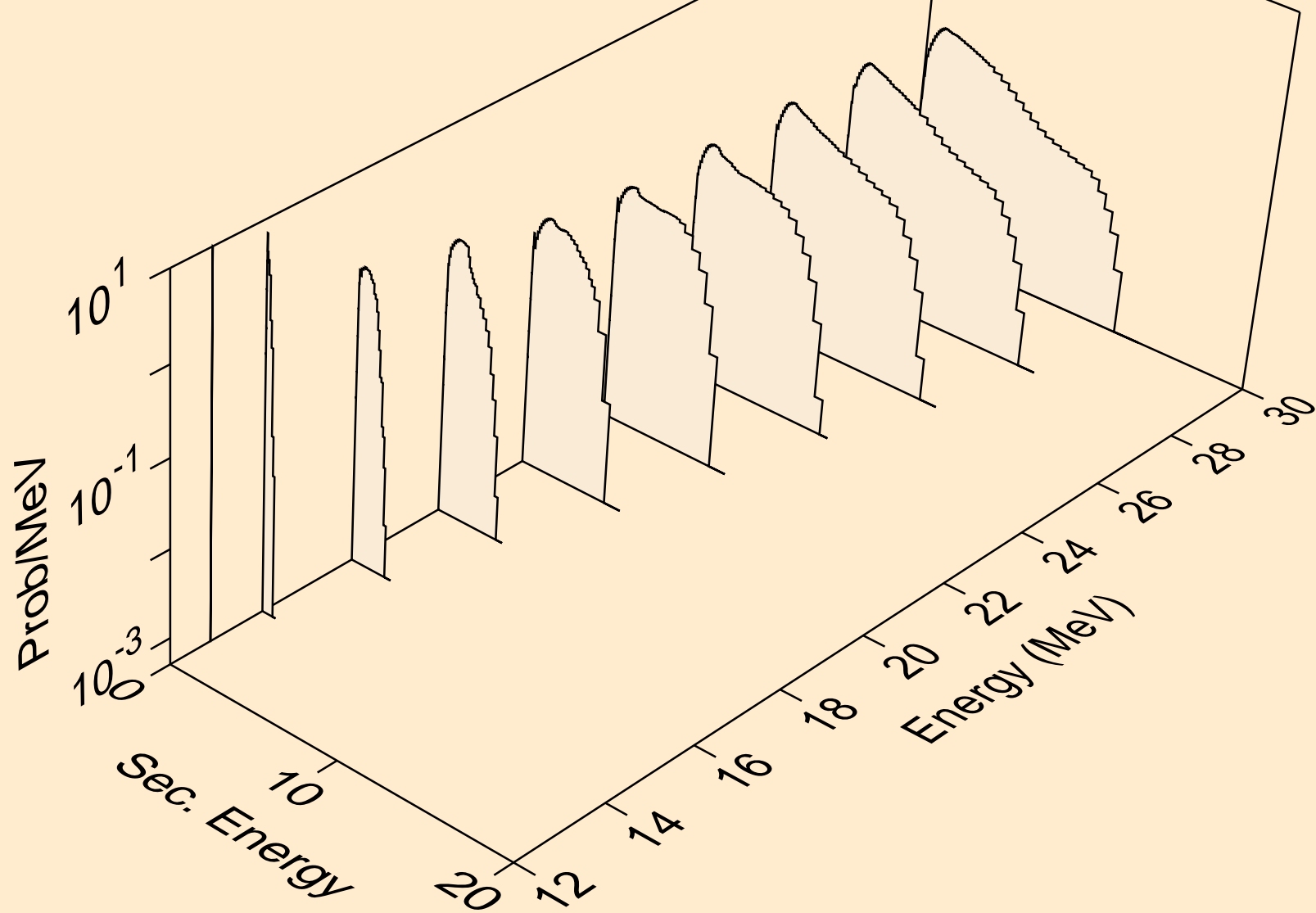
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neutrons from (a,n\*)2a



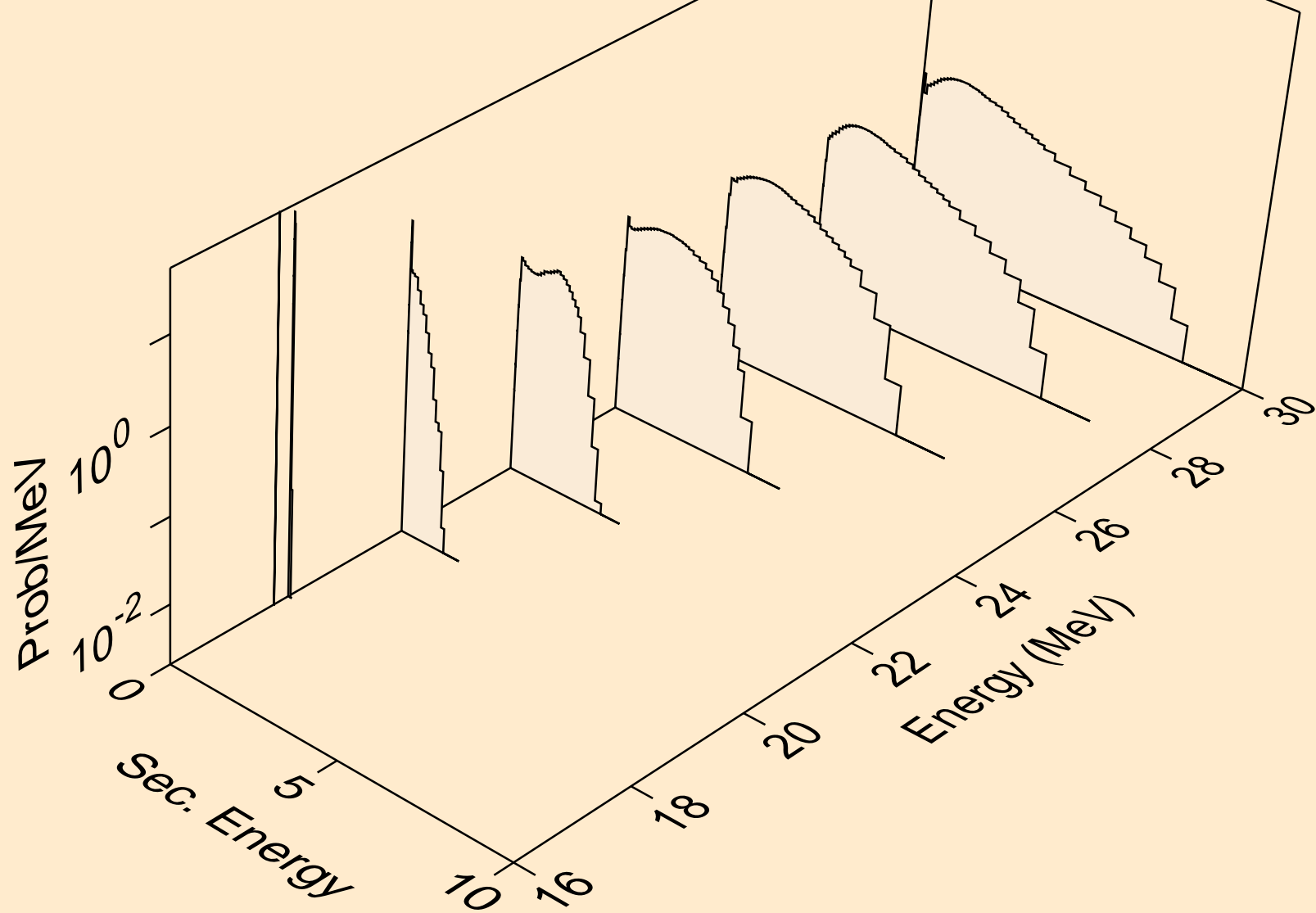
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neutrons from (a,2n)2a



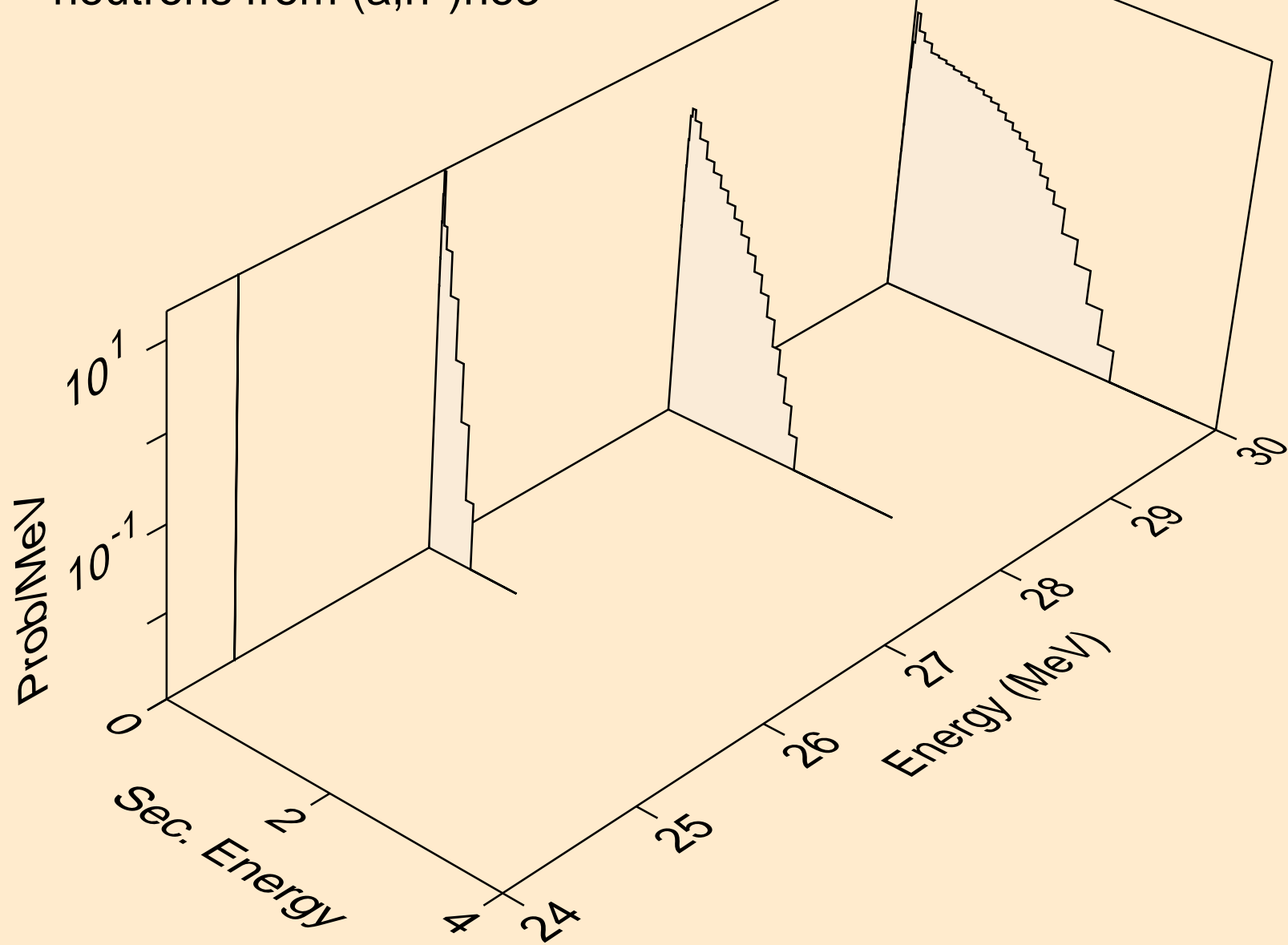
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

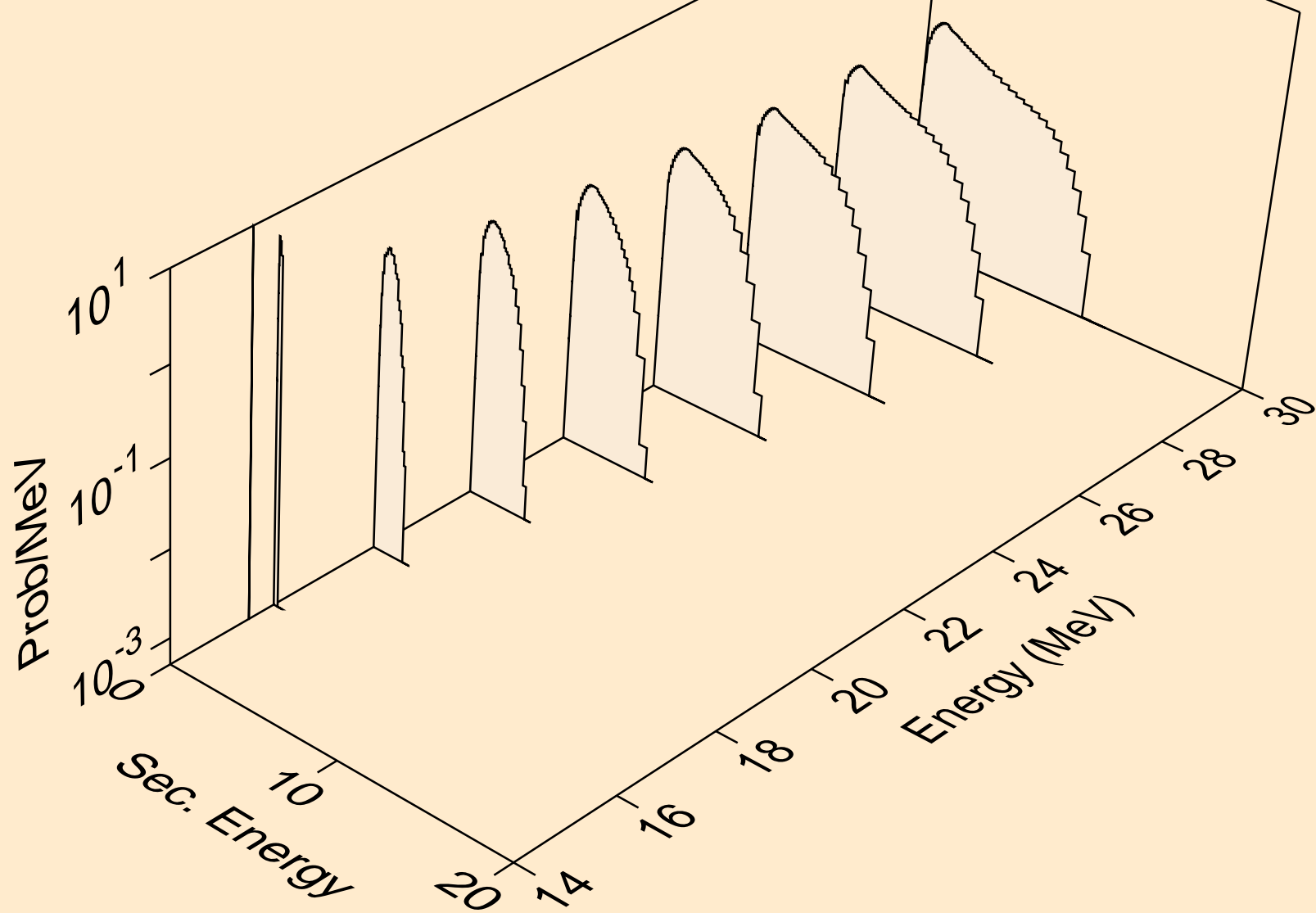


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

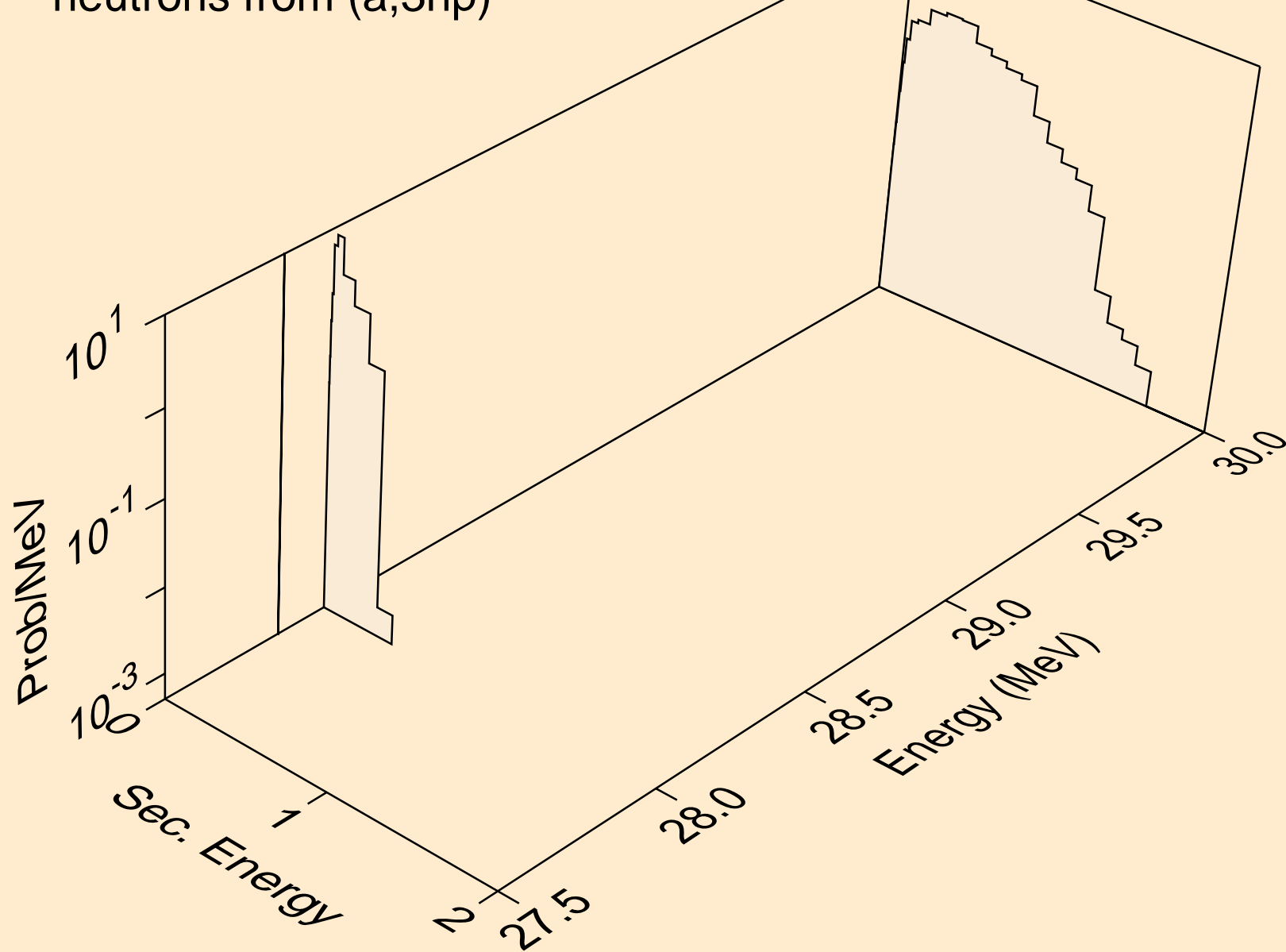




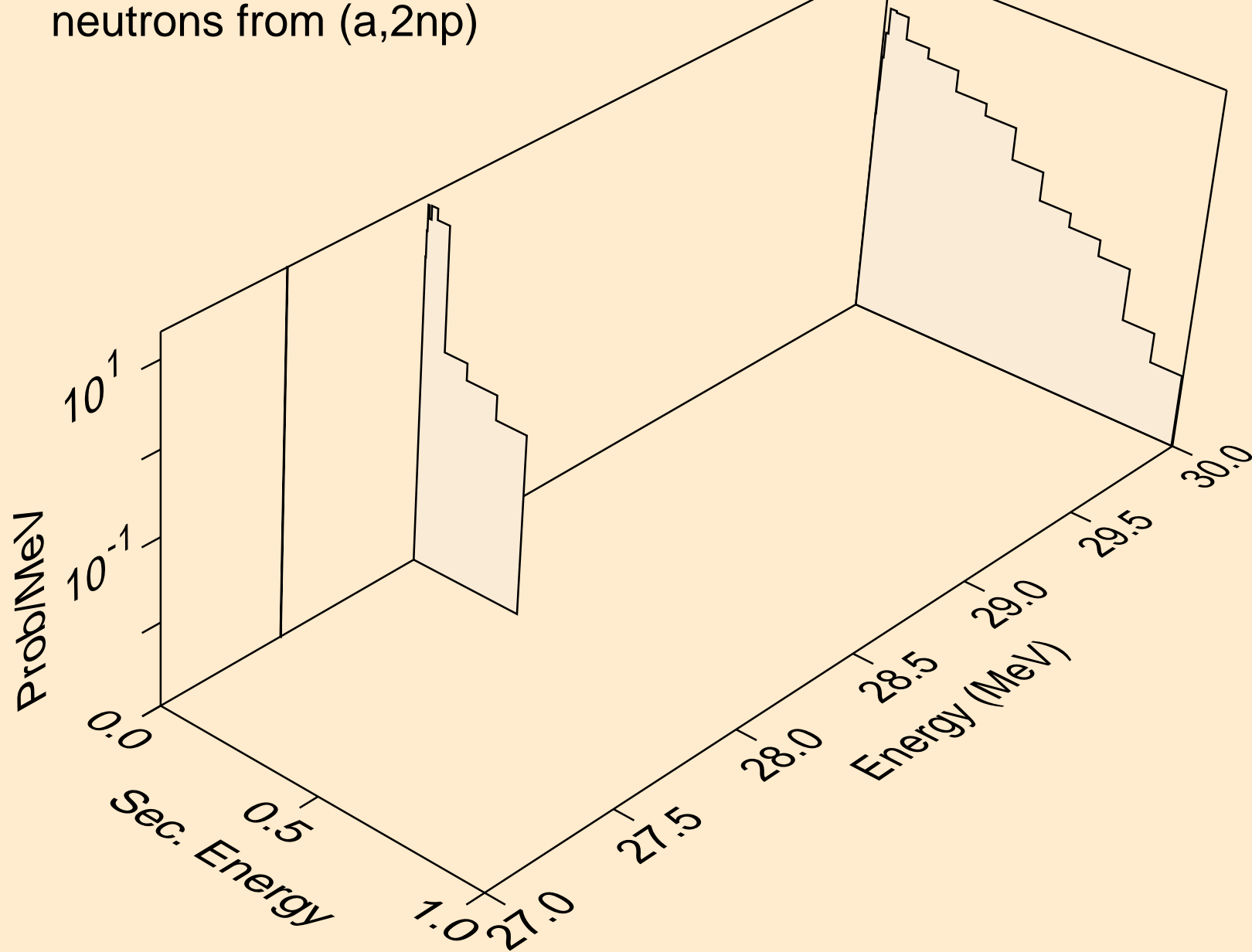
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neutrons from (a,2np)



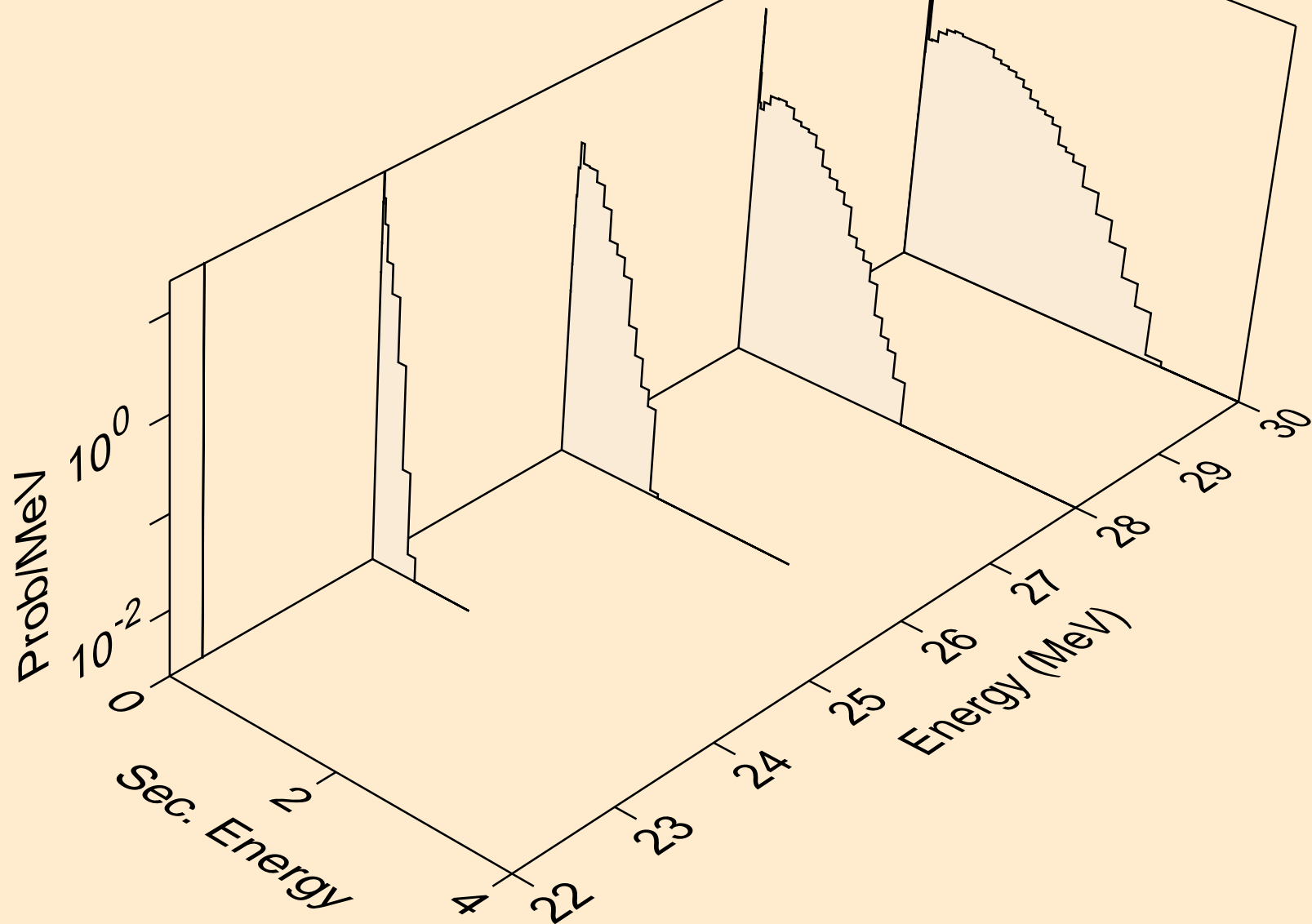
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neutrons from (a,3np)



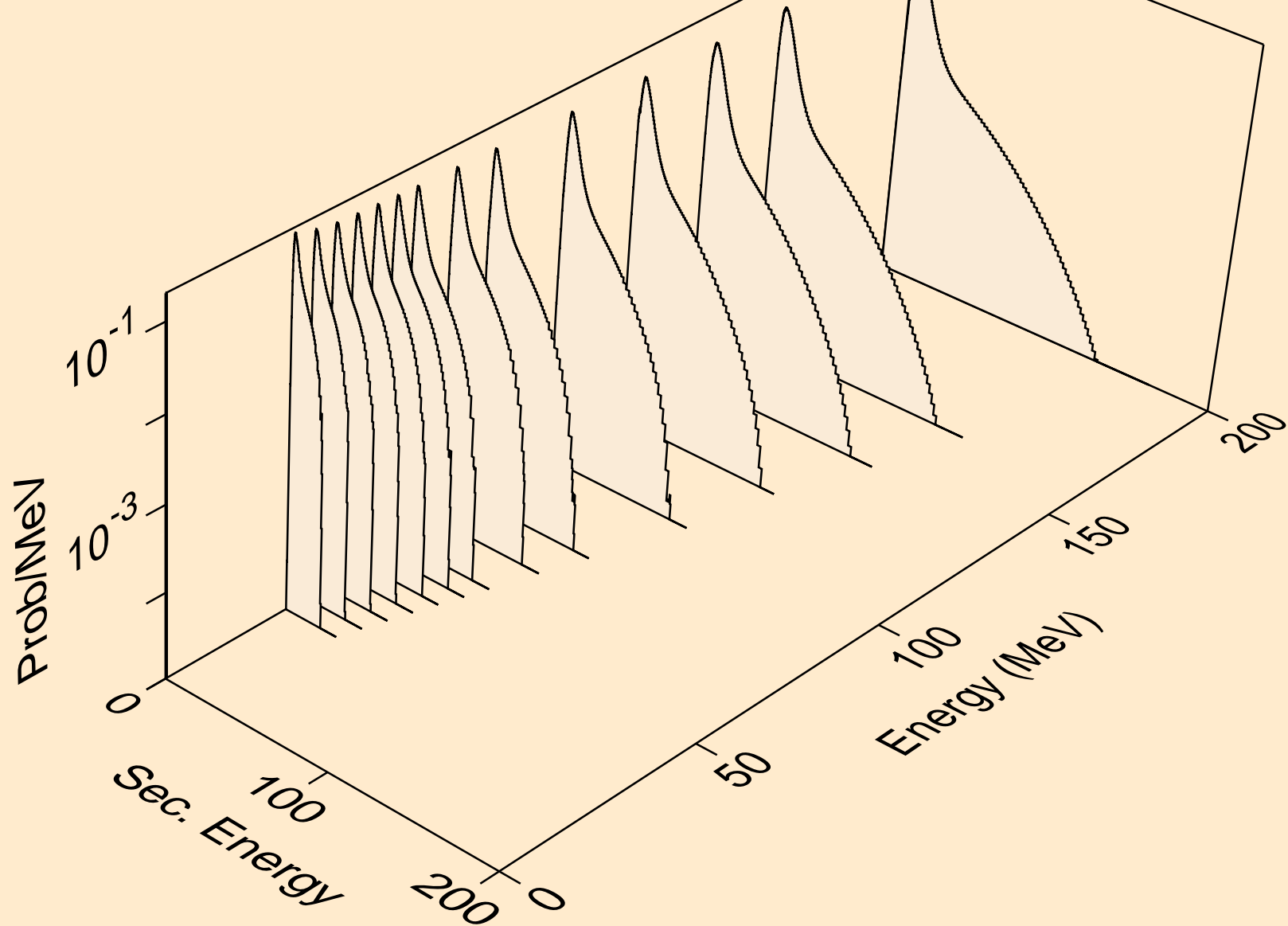
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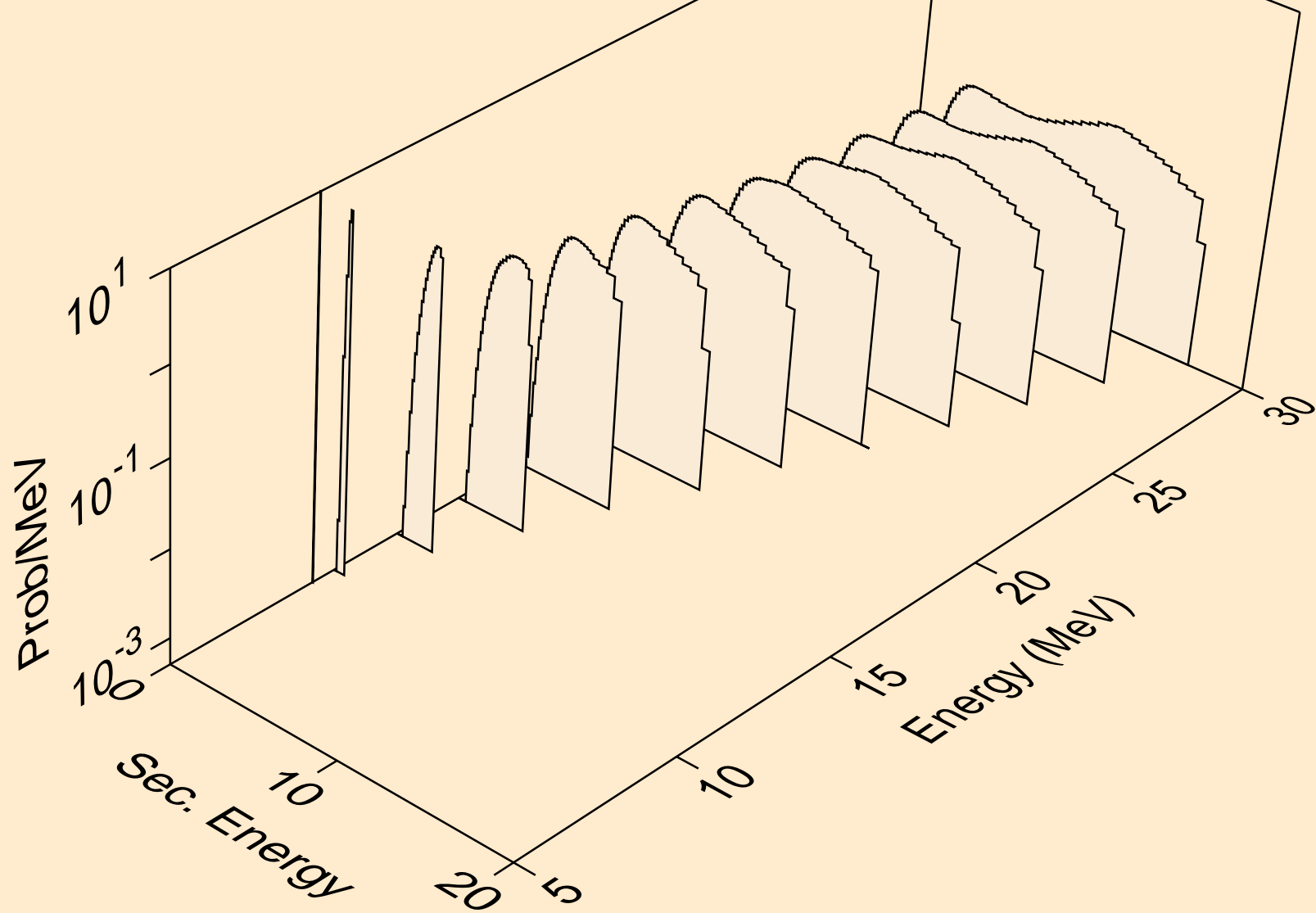
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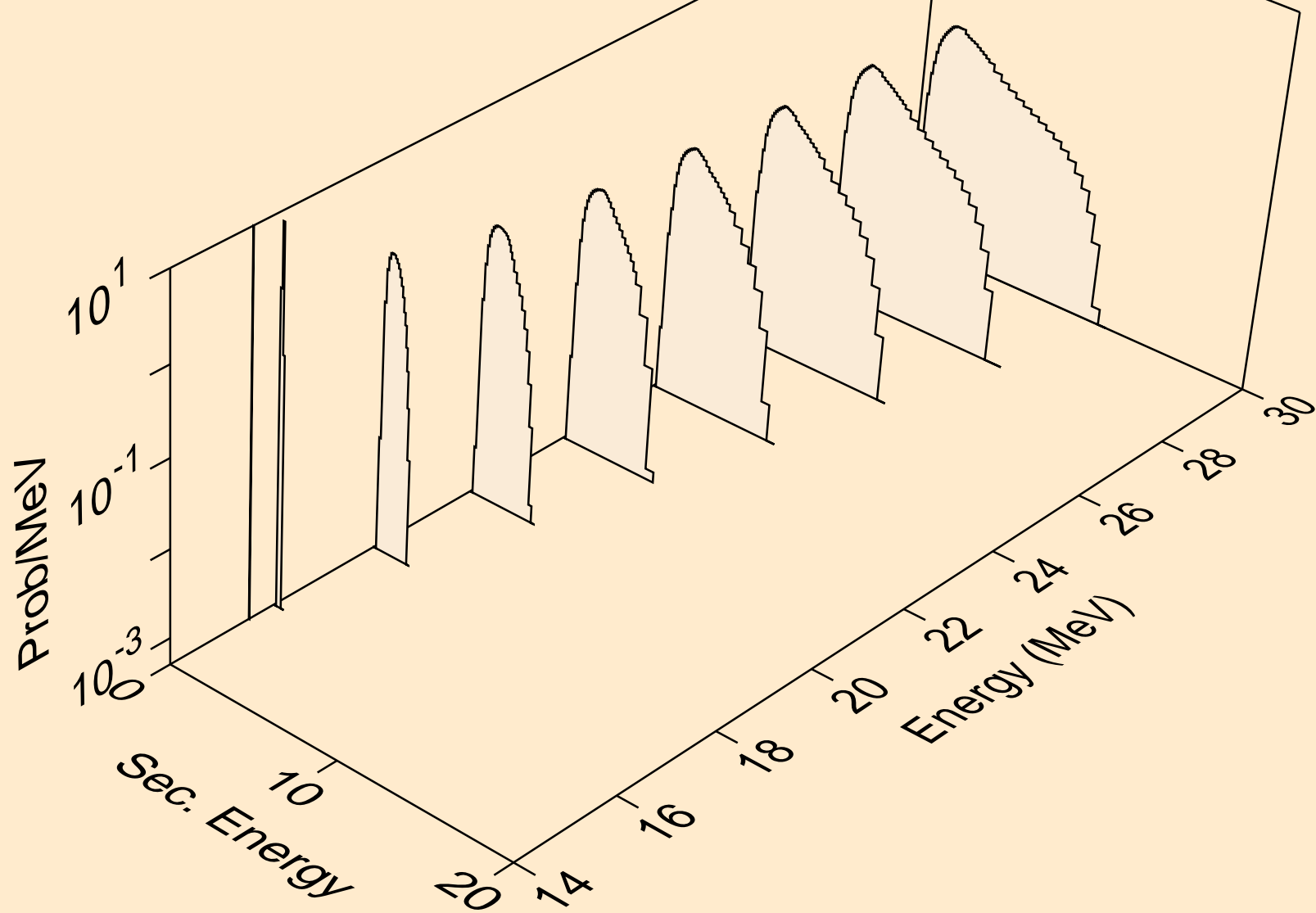
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



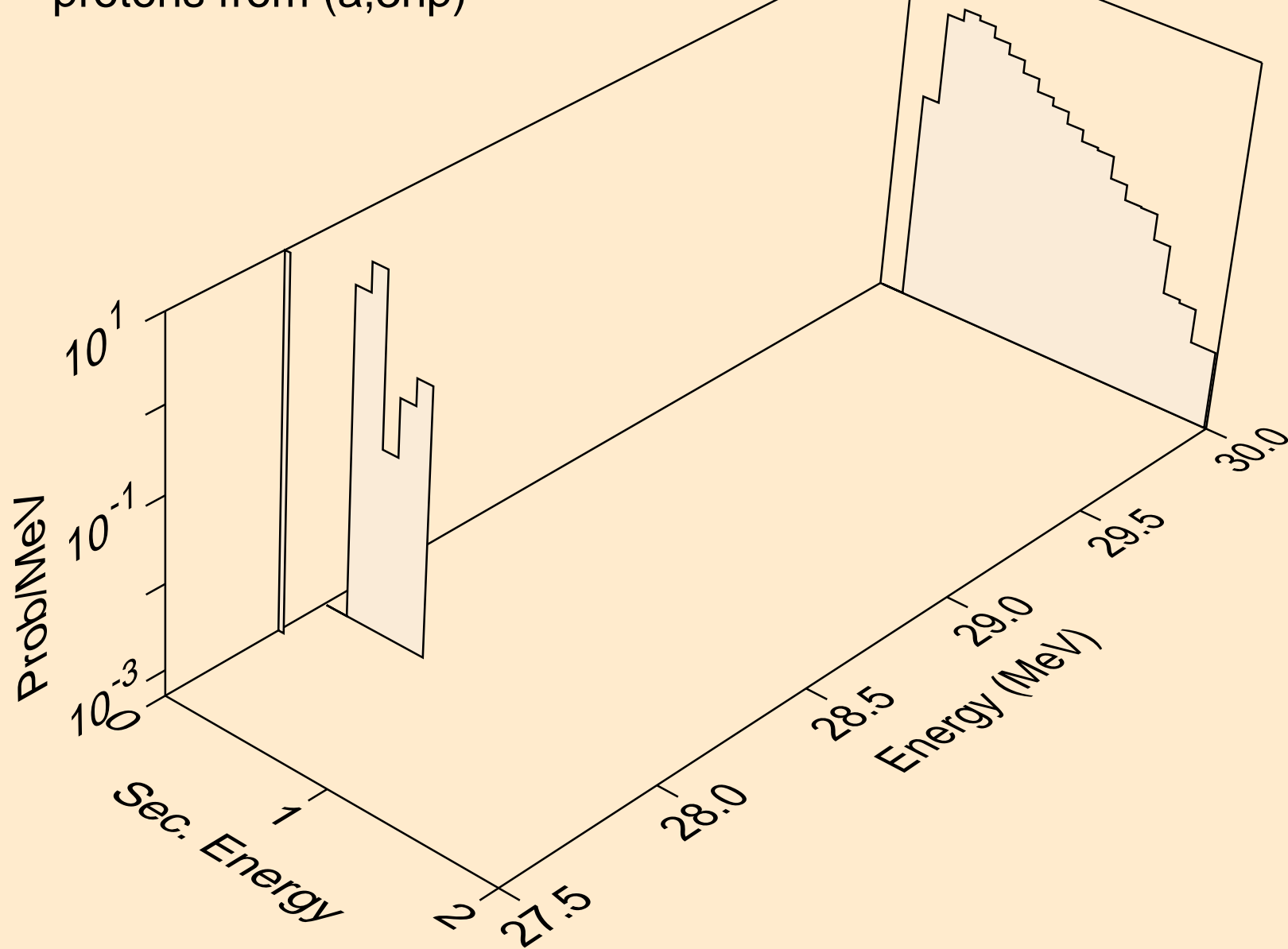
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

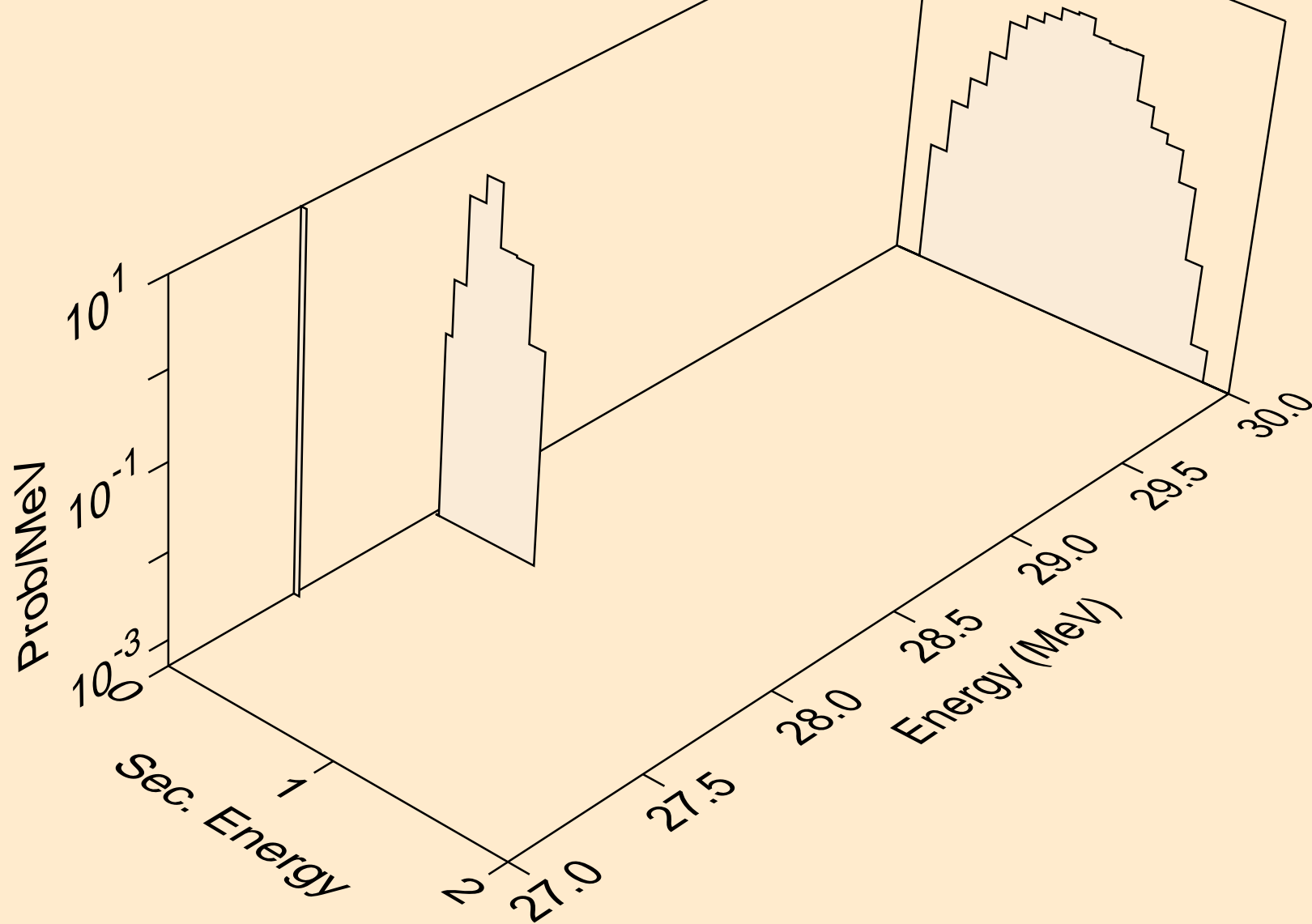


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,3np)

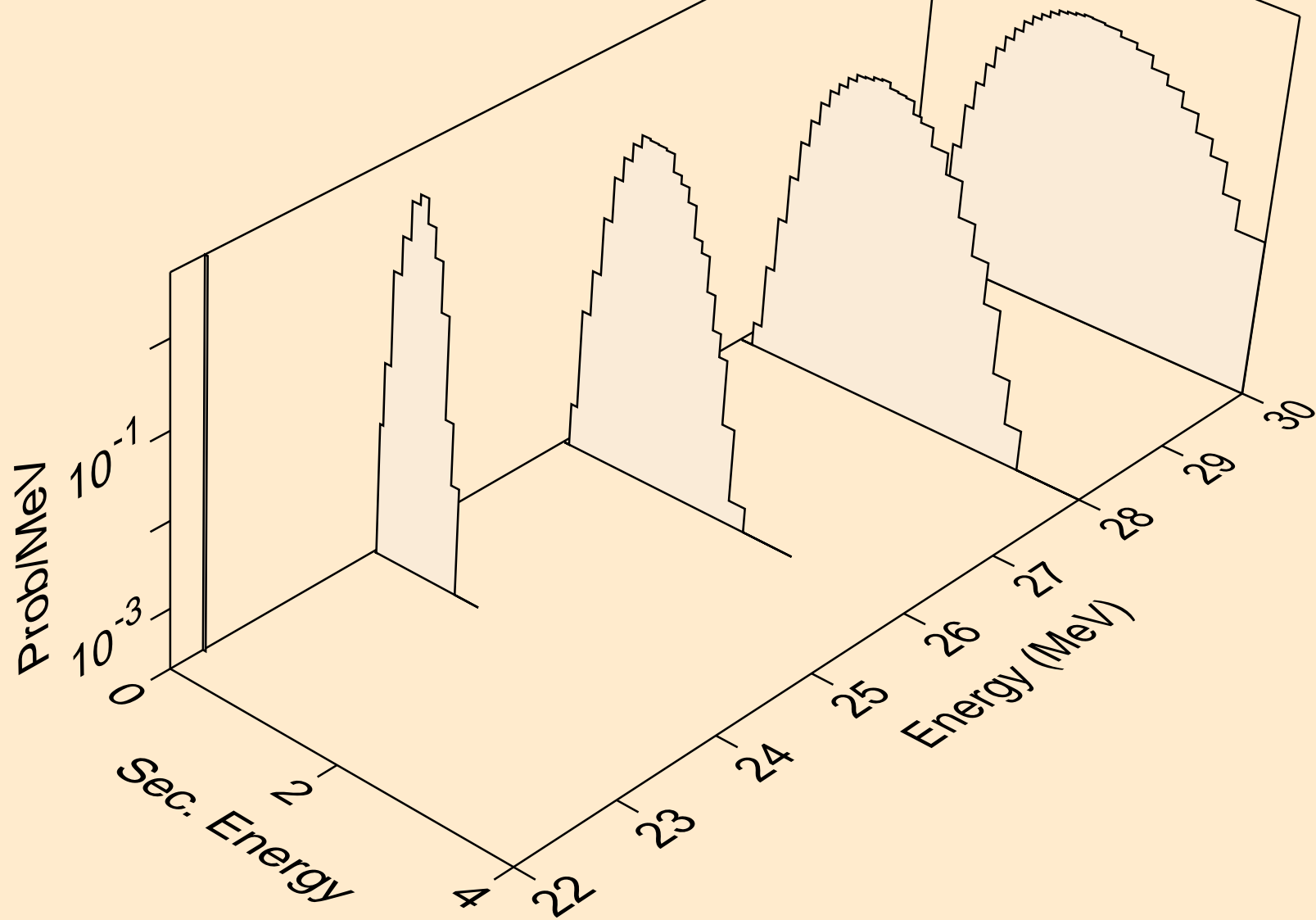




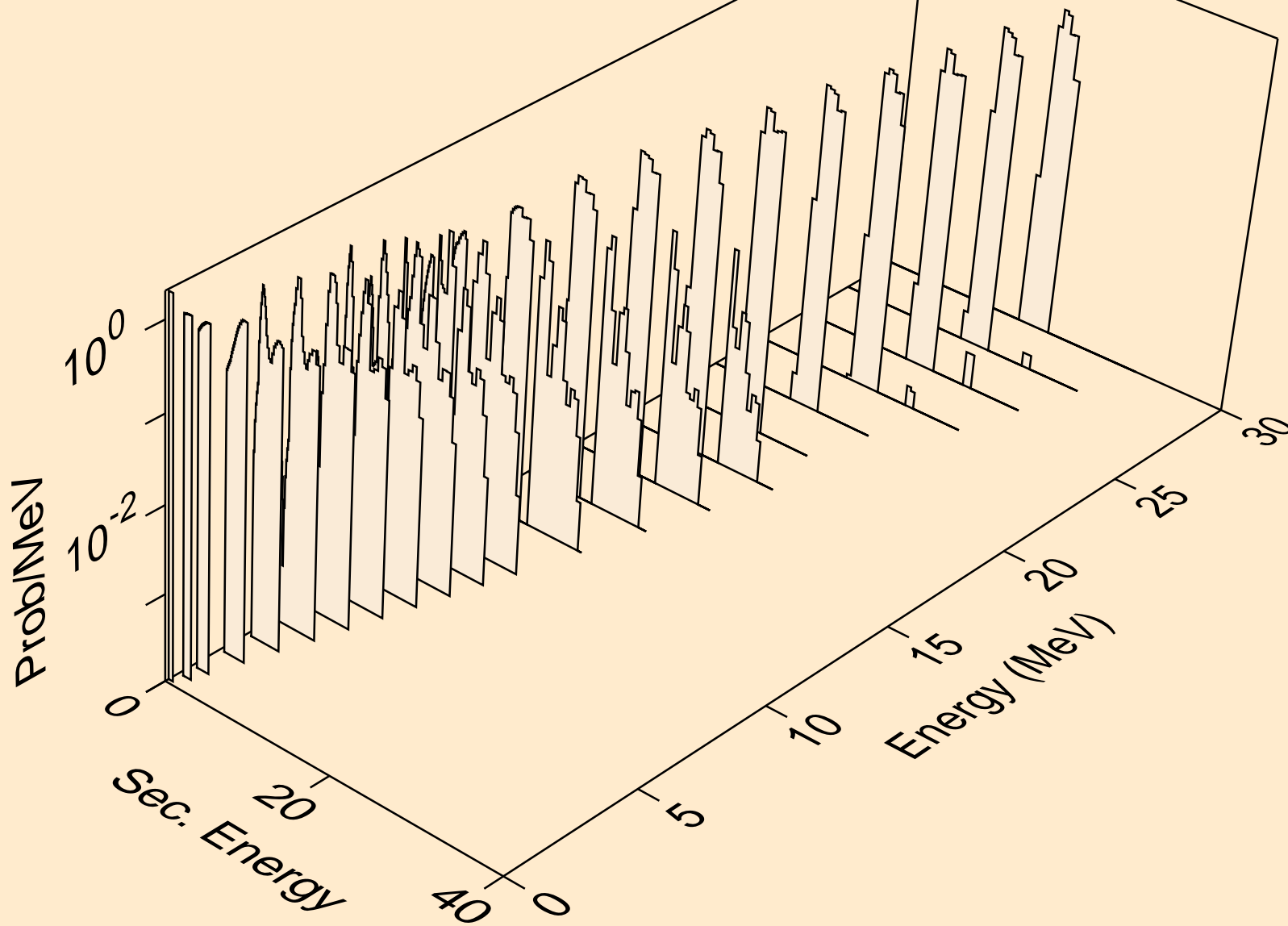
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



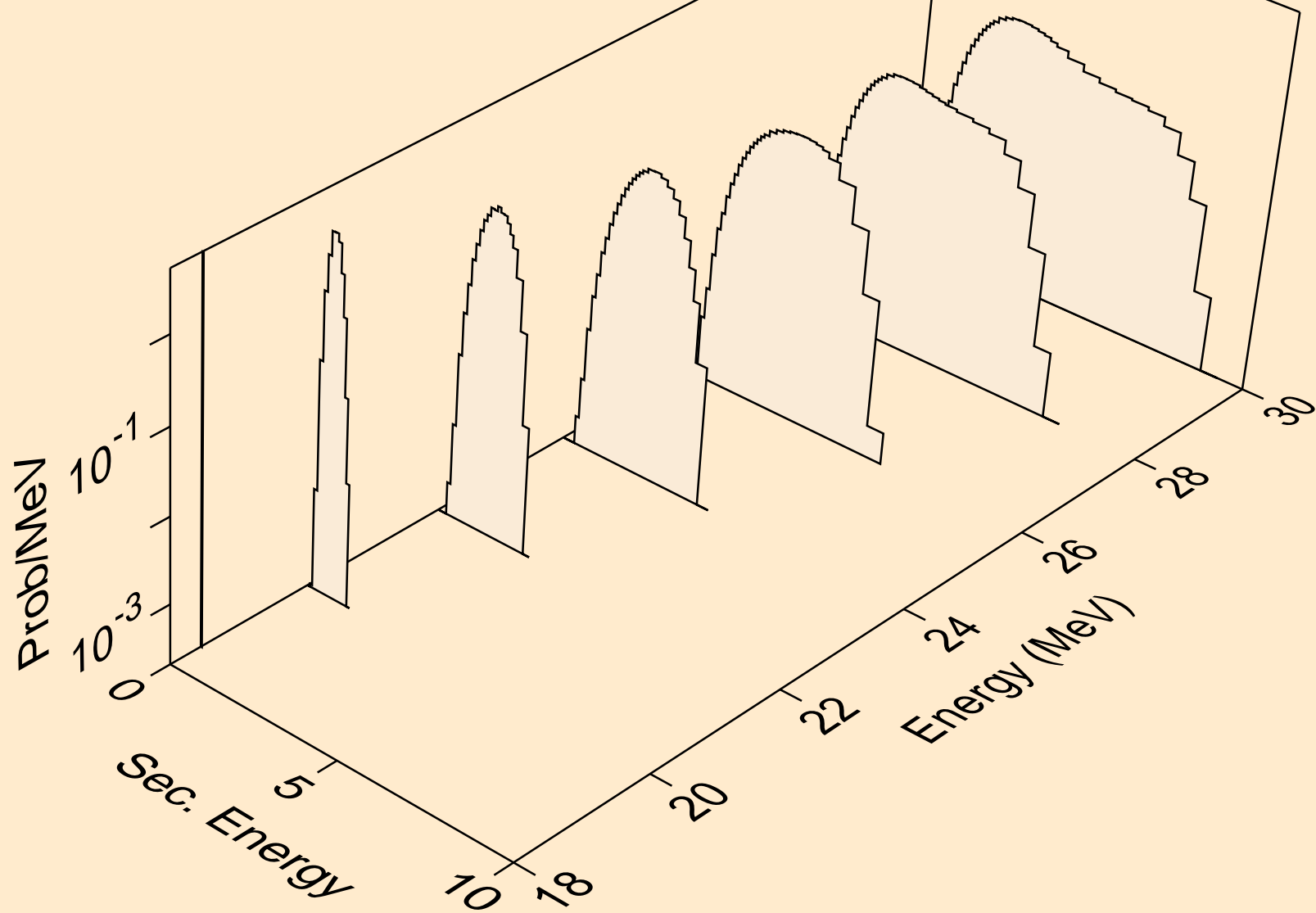
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



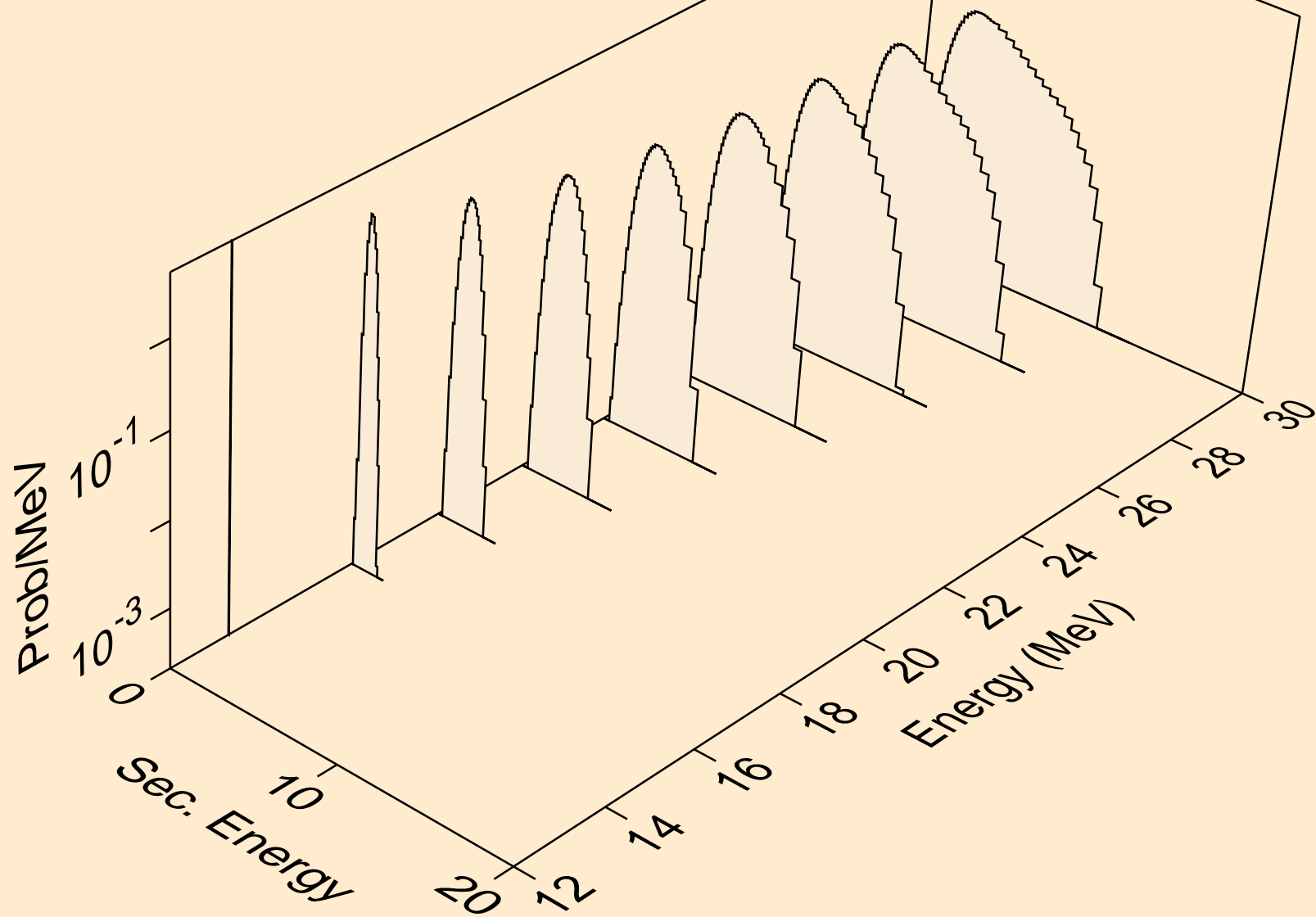
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



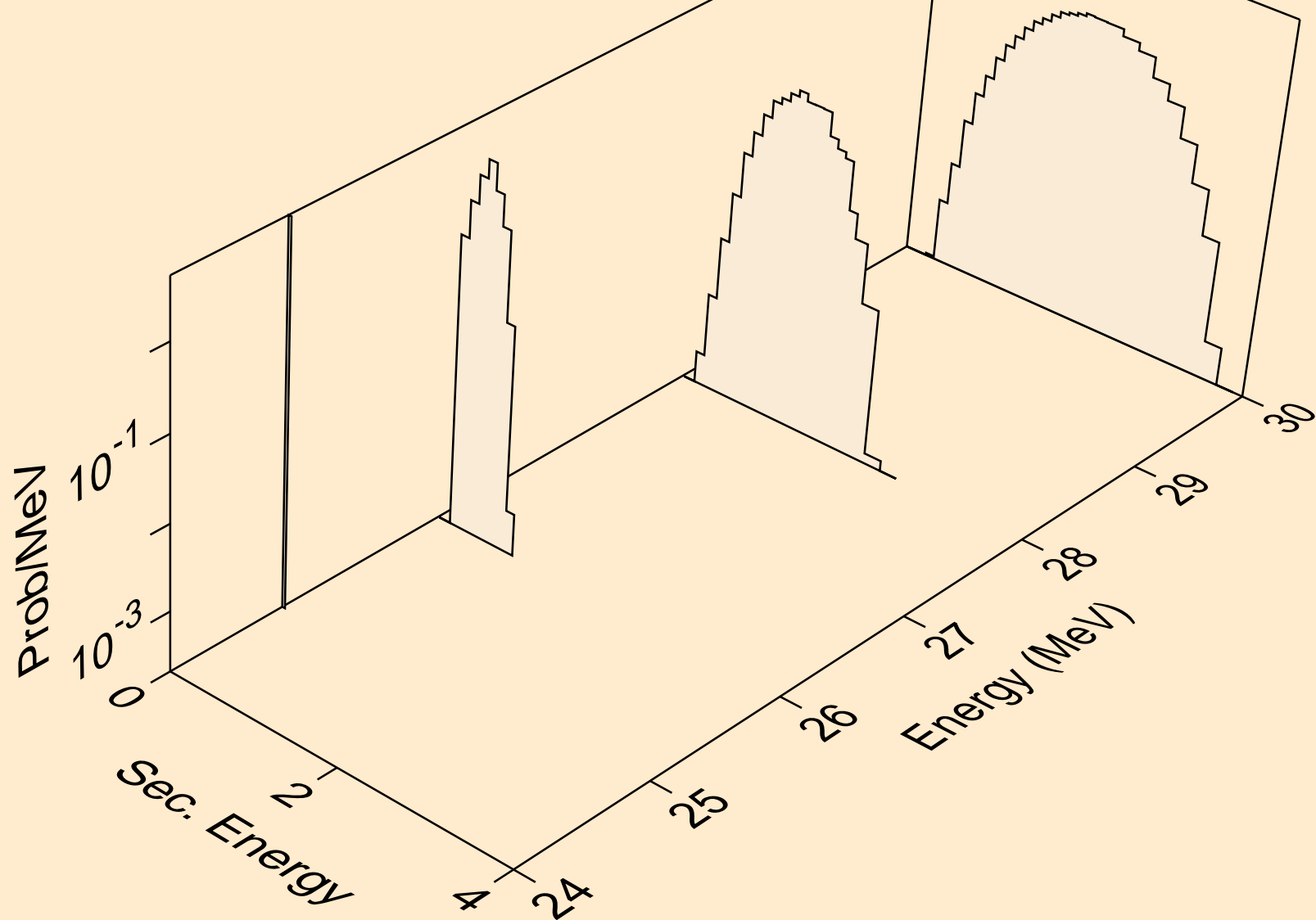
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



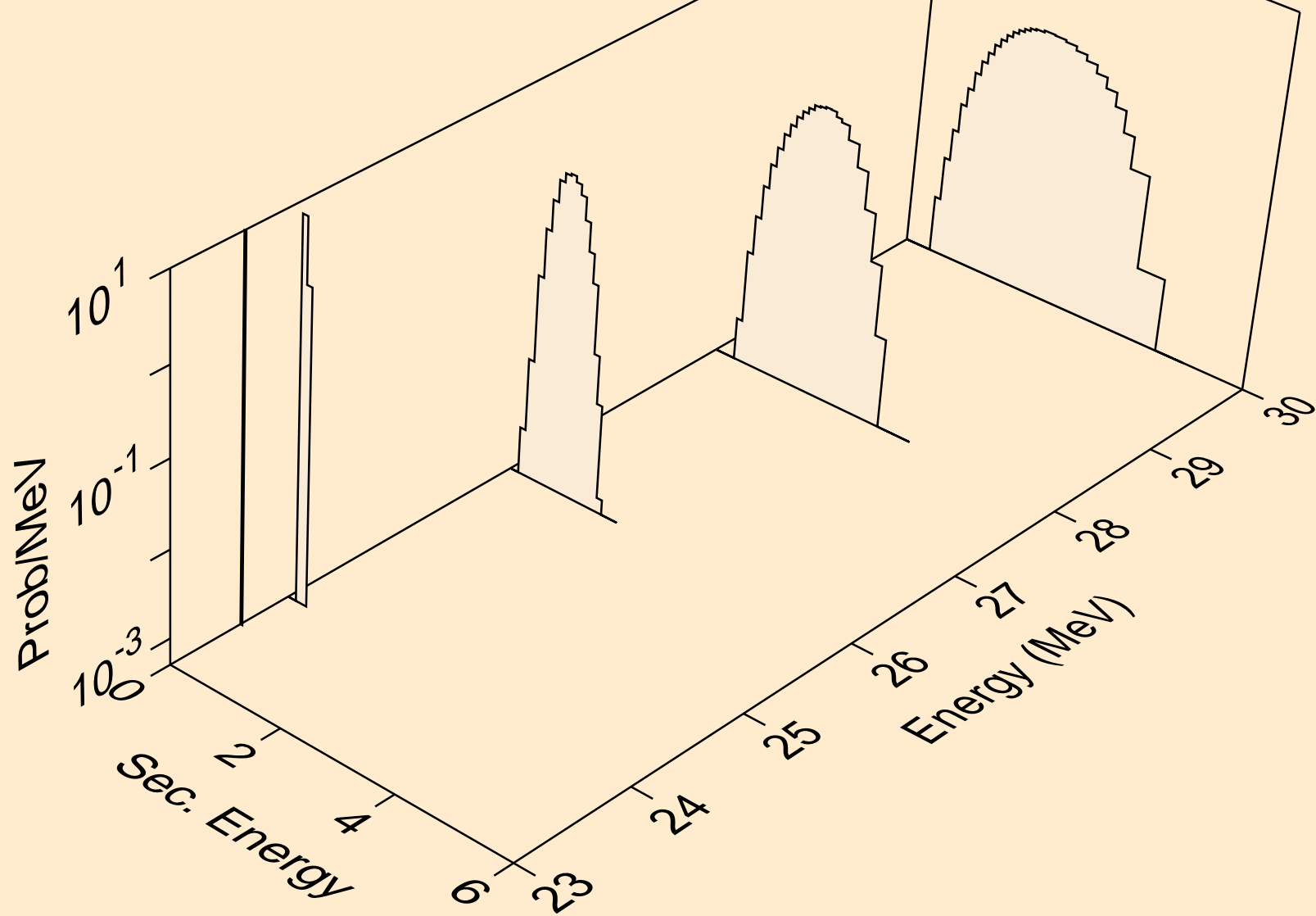
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



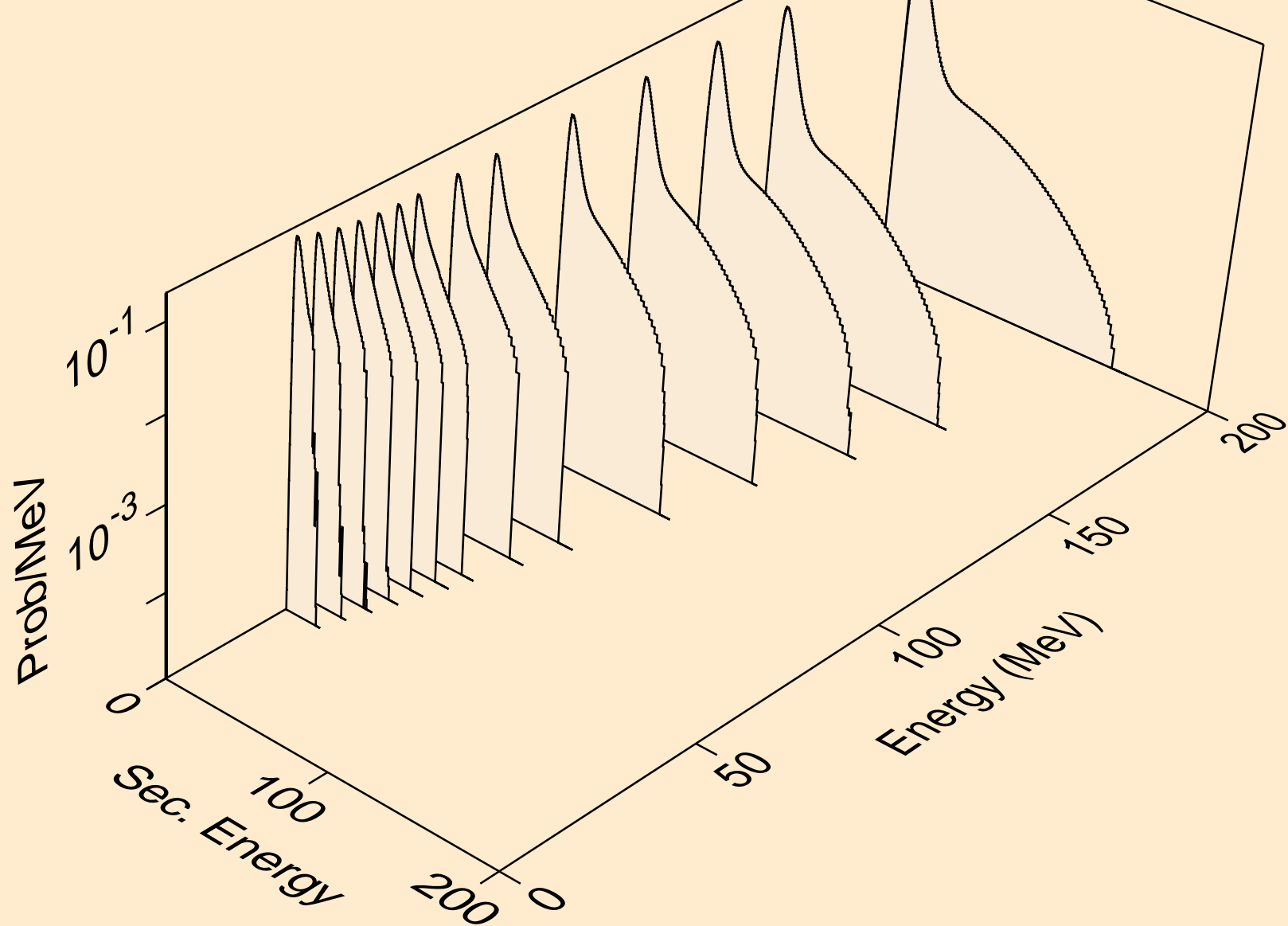
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)

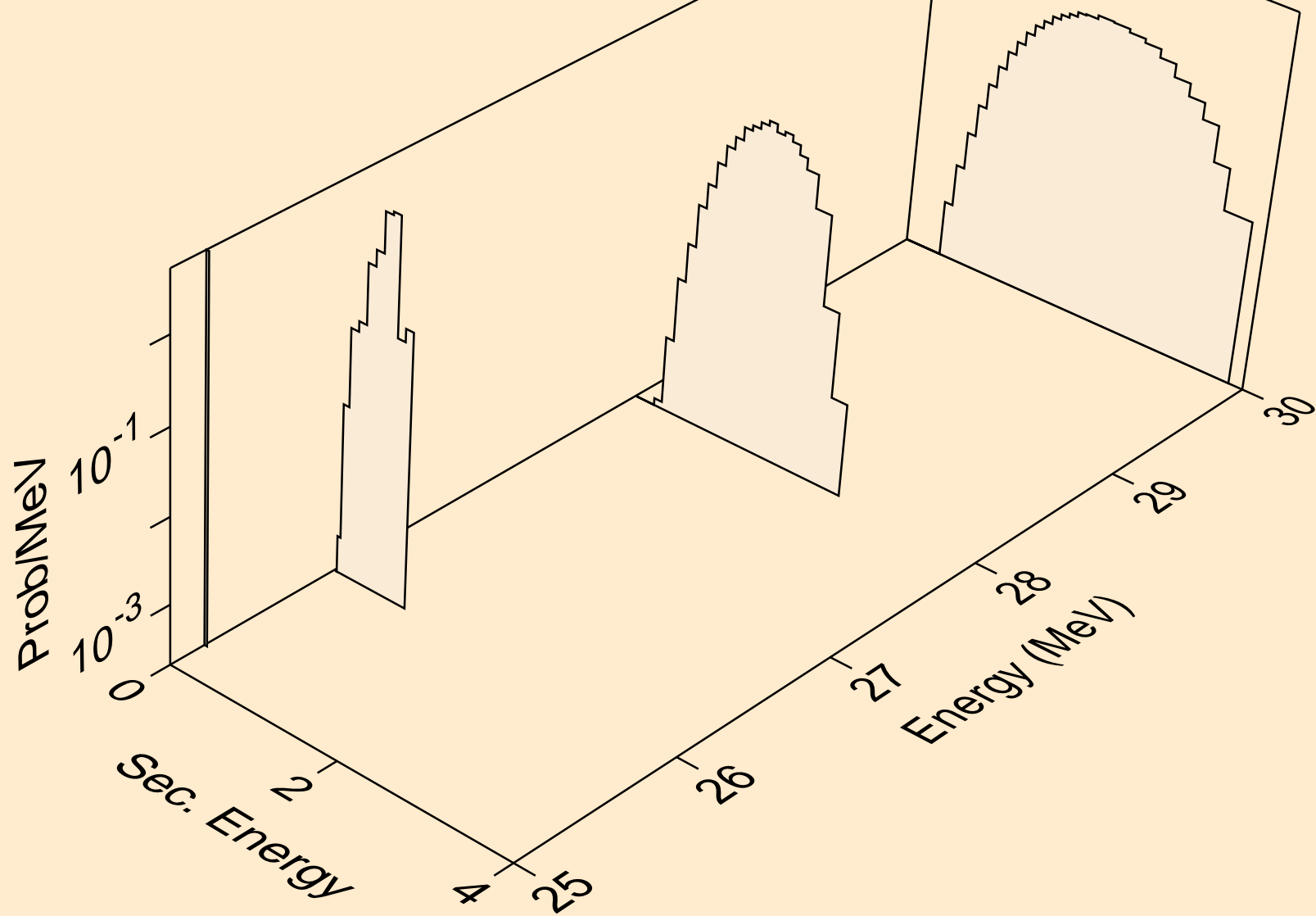


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

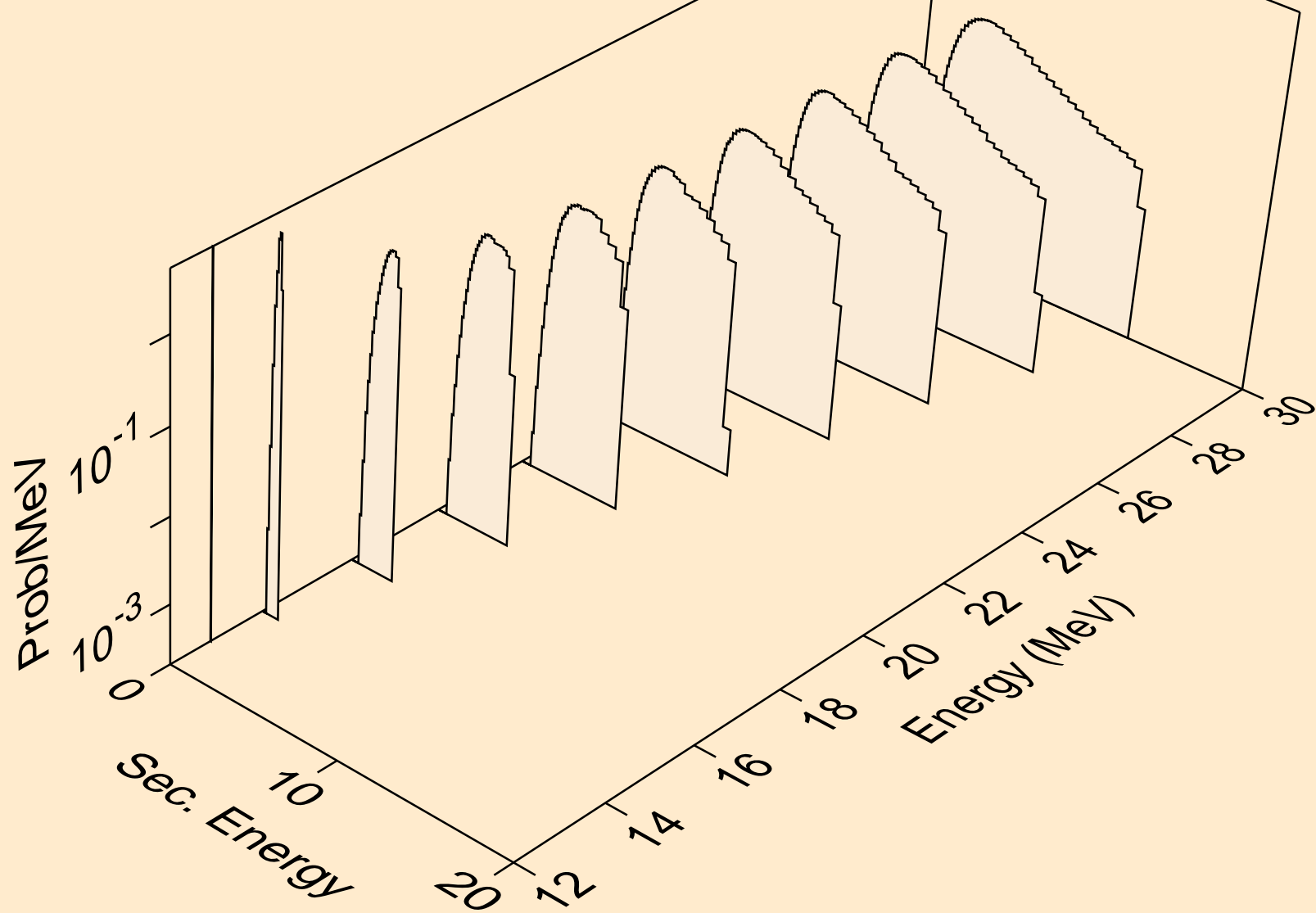




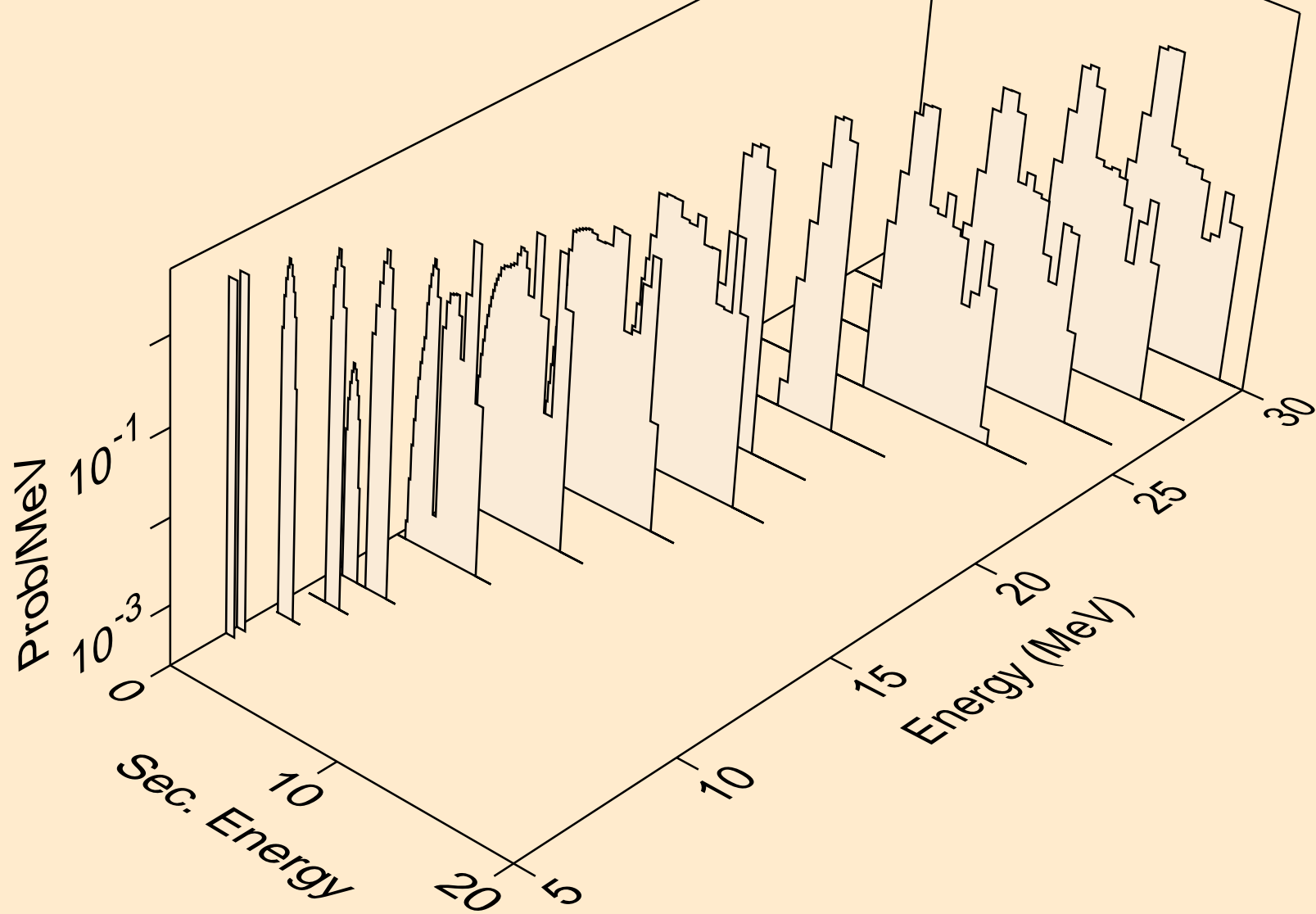
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)



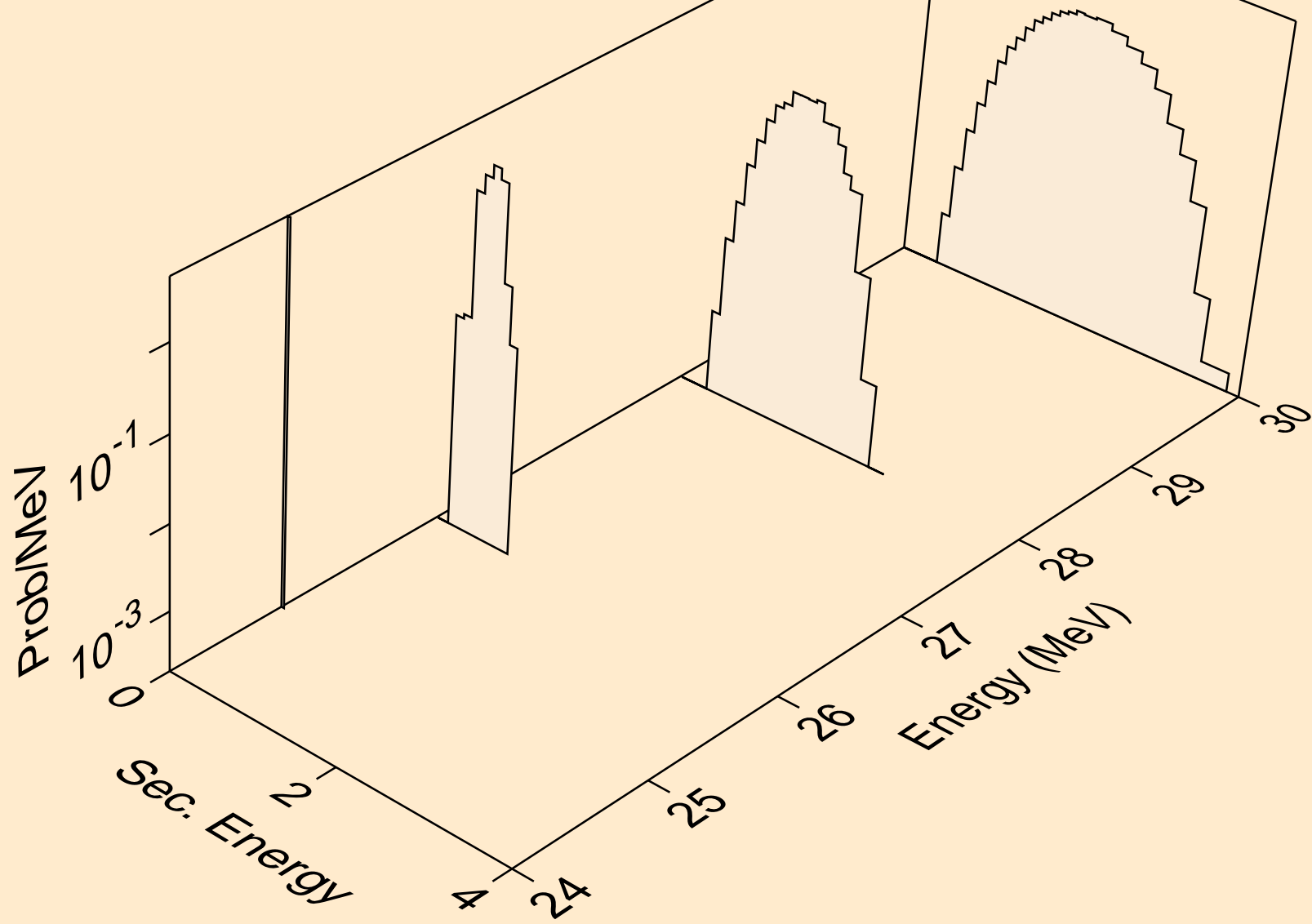
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



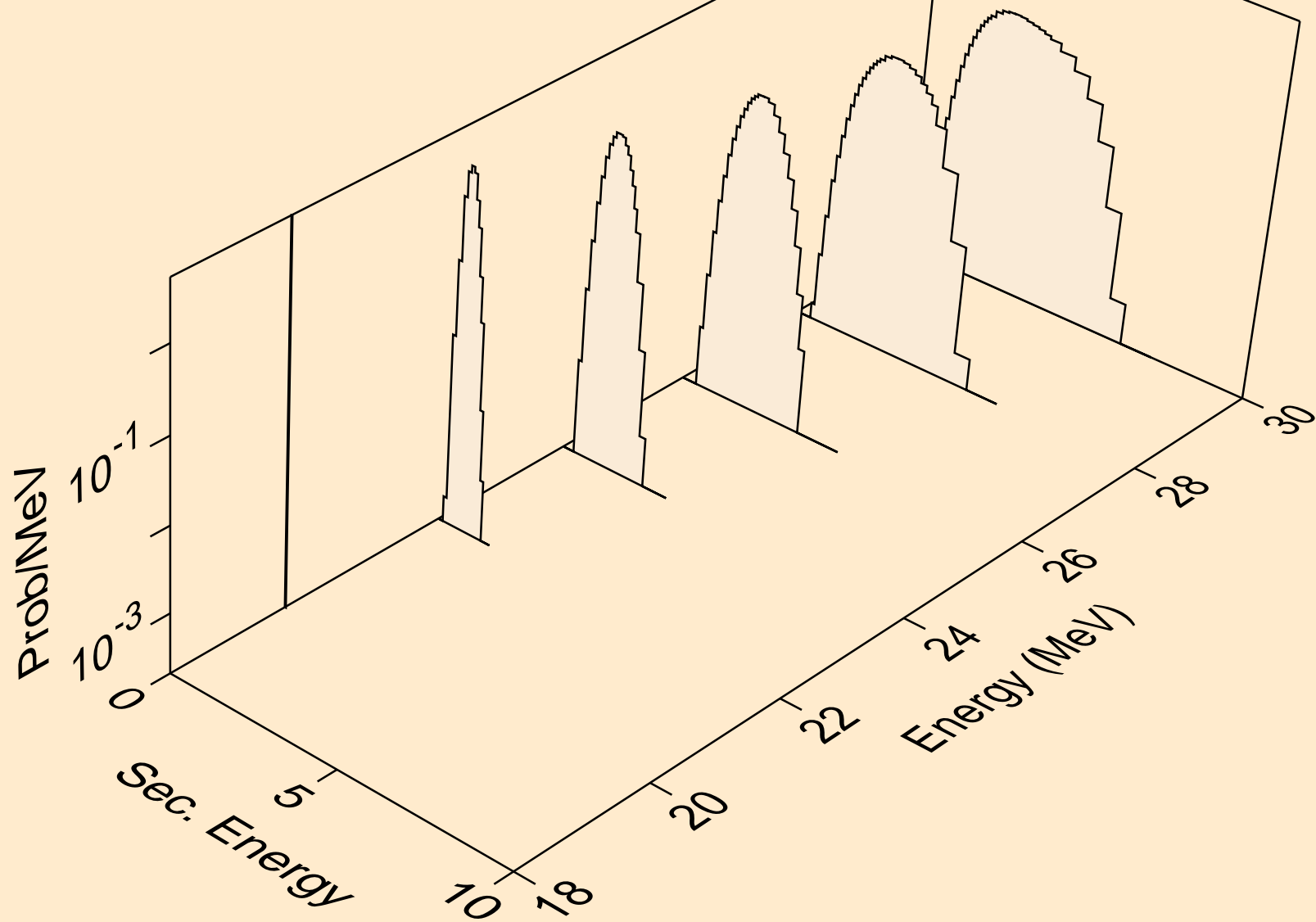
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



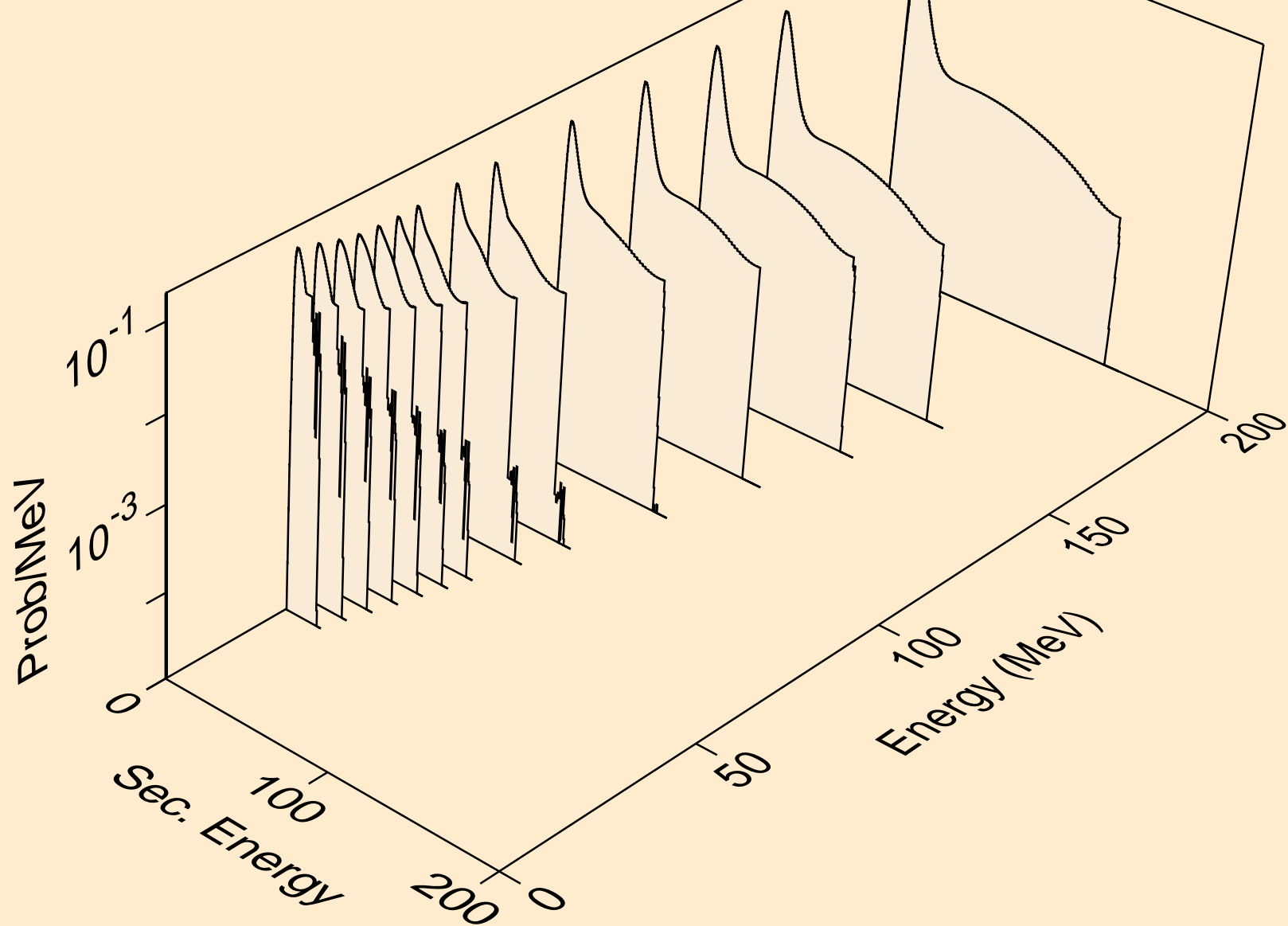
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



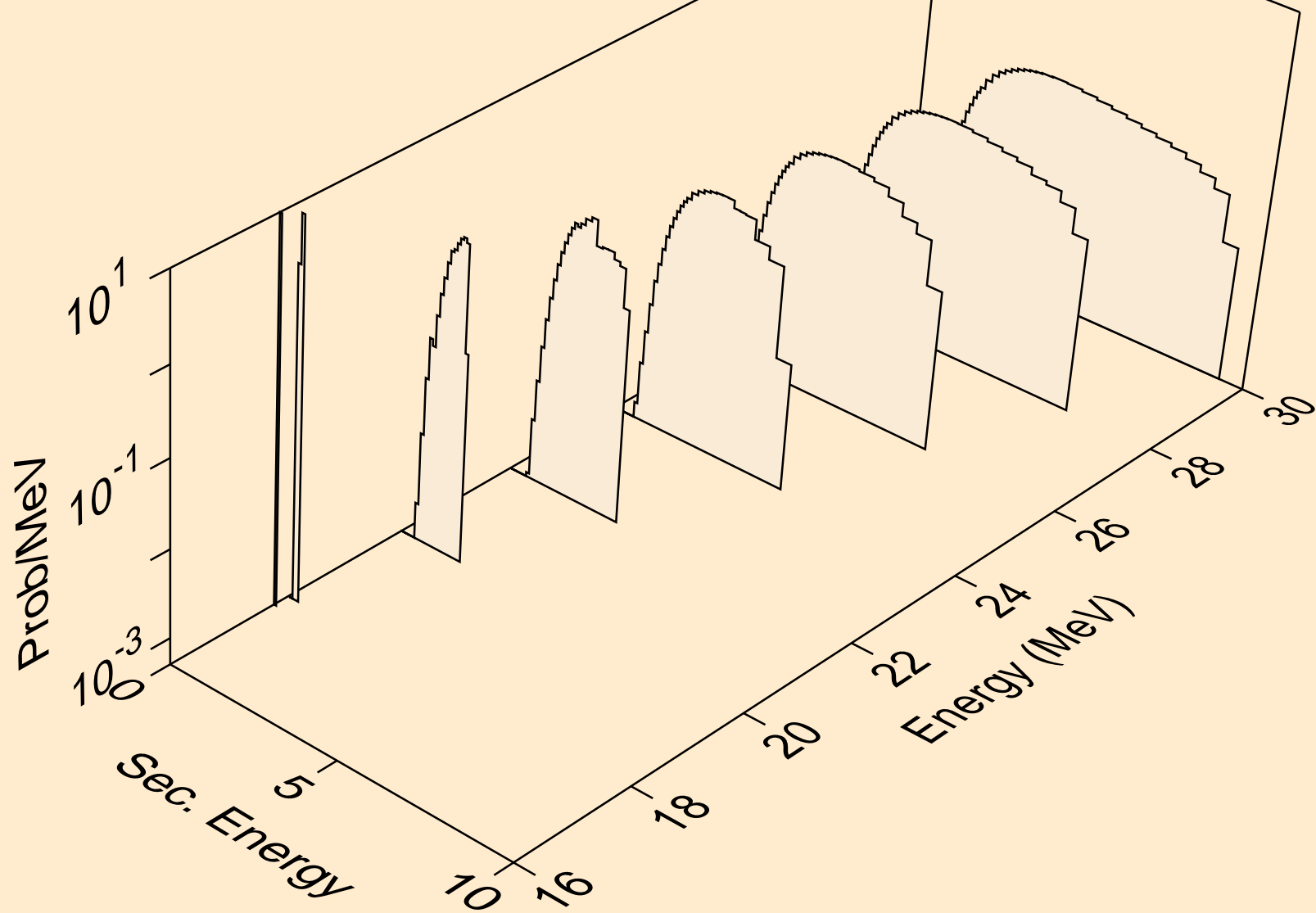
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



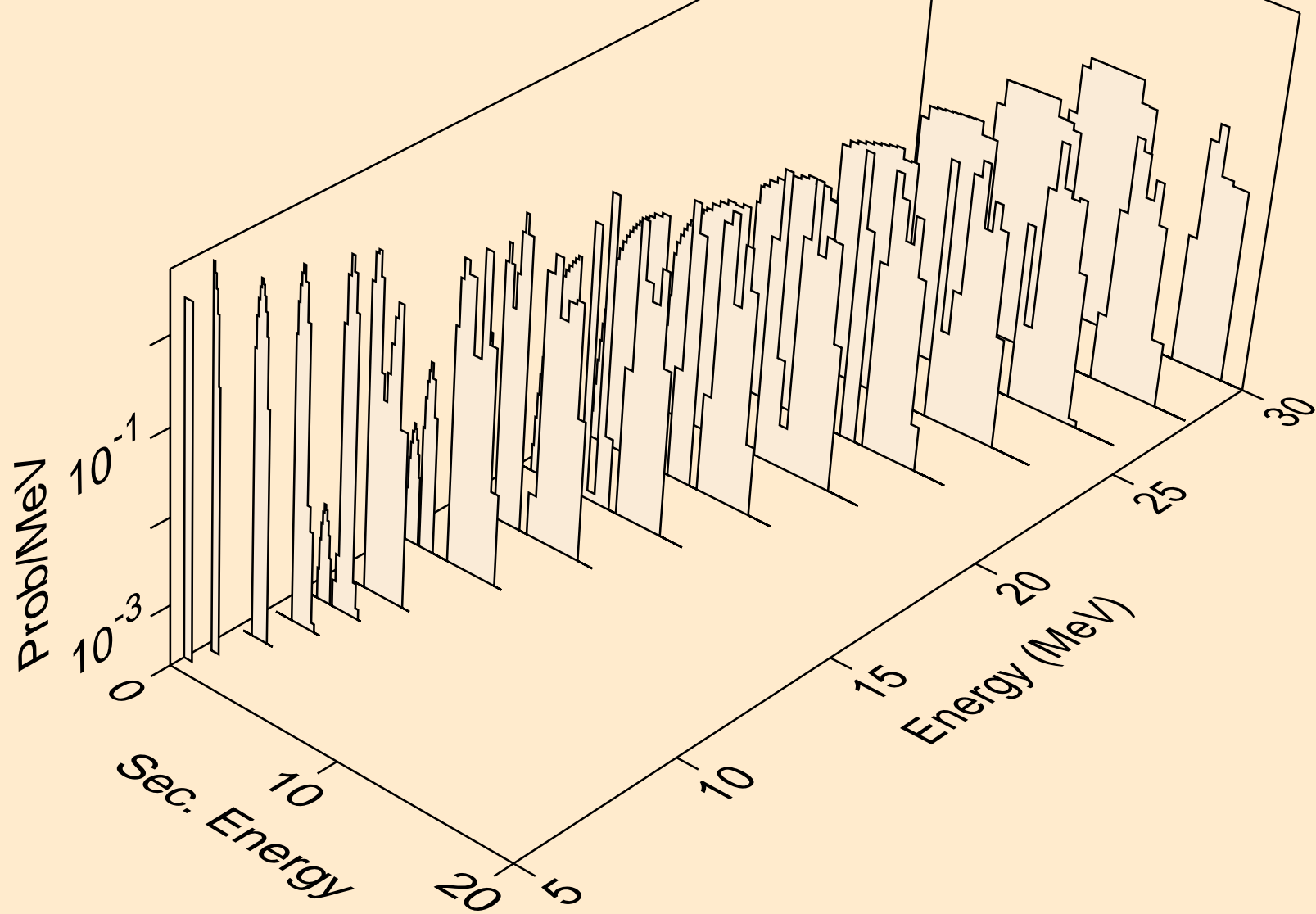
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

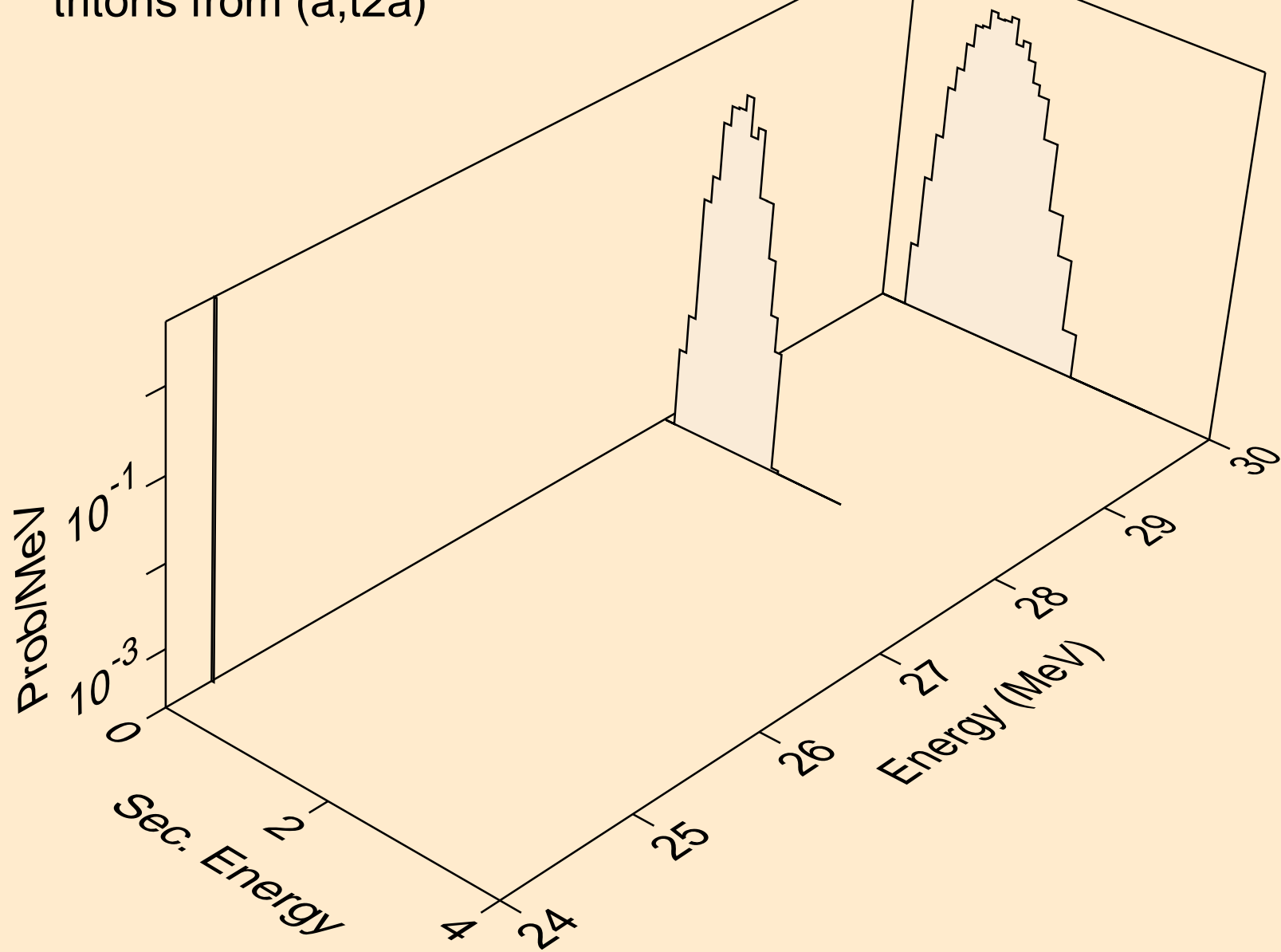


F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

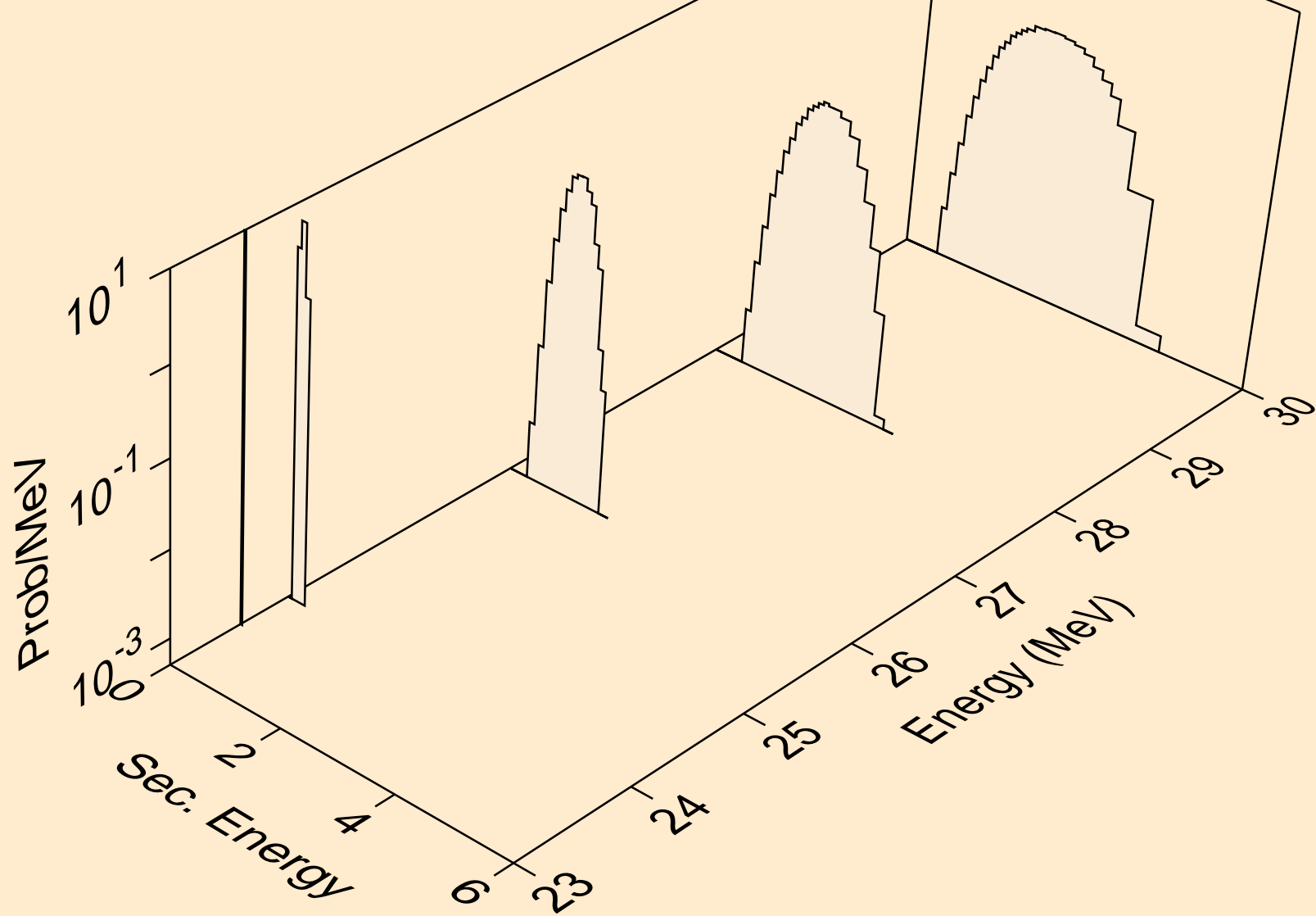




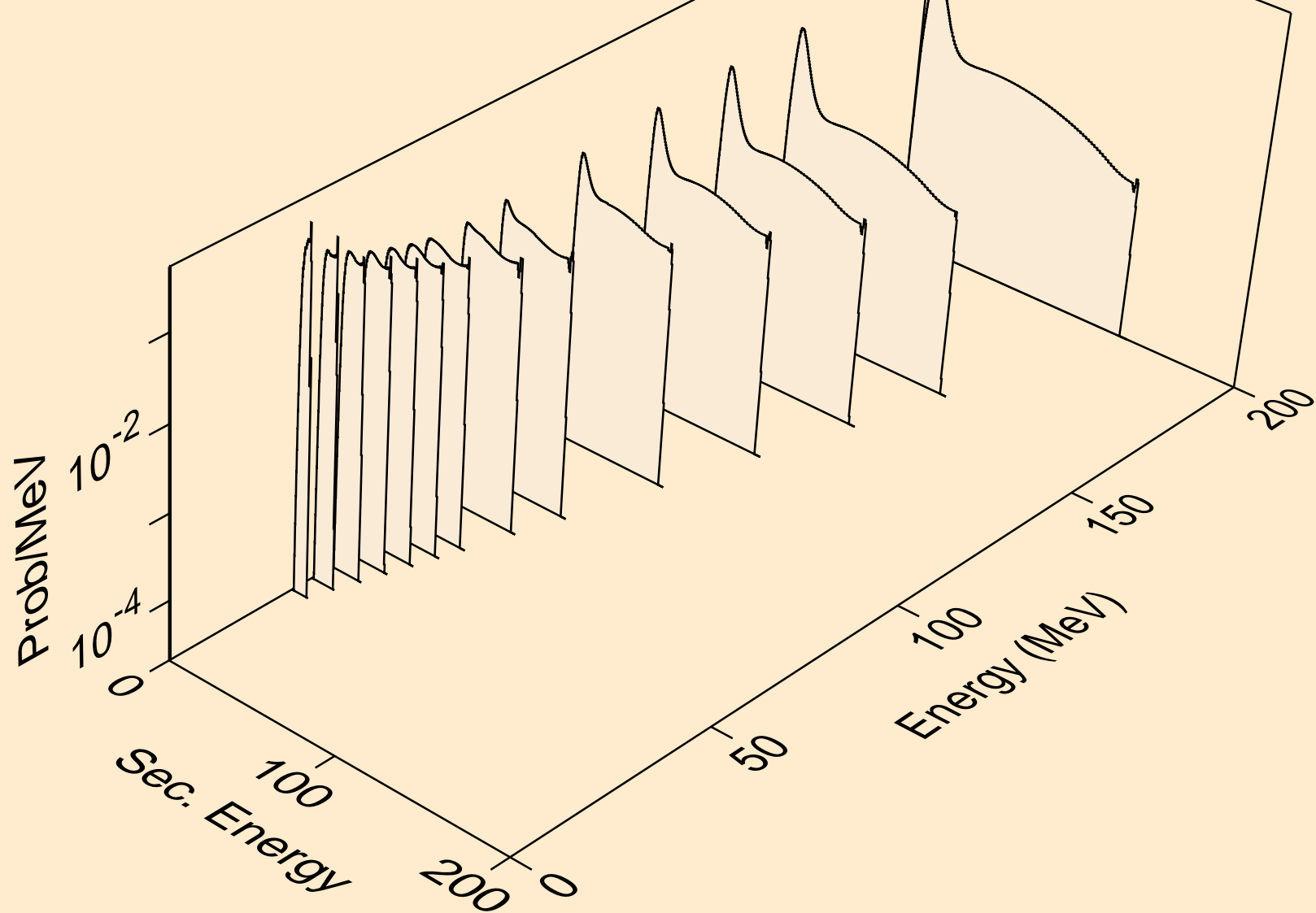
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t2a)



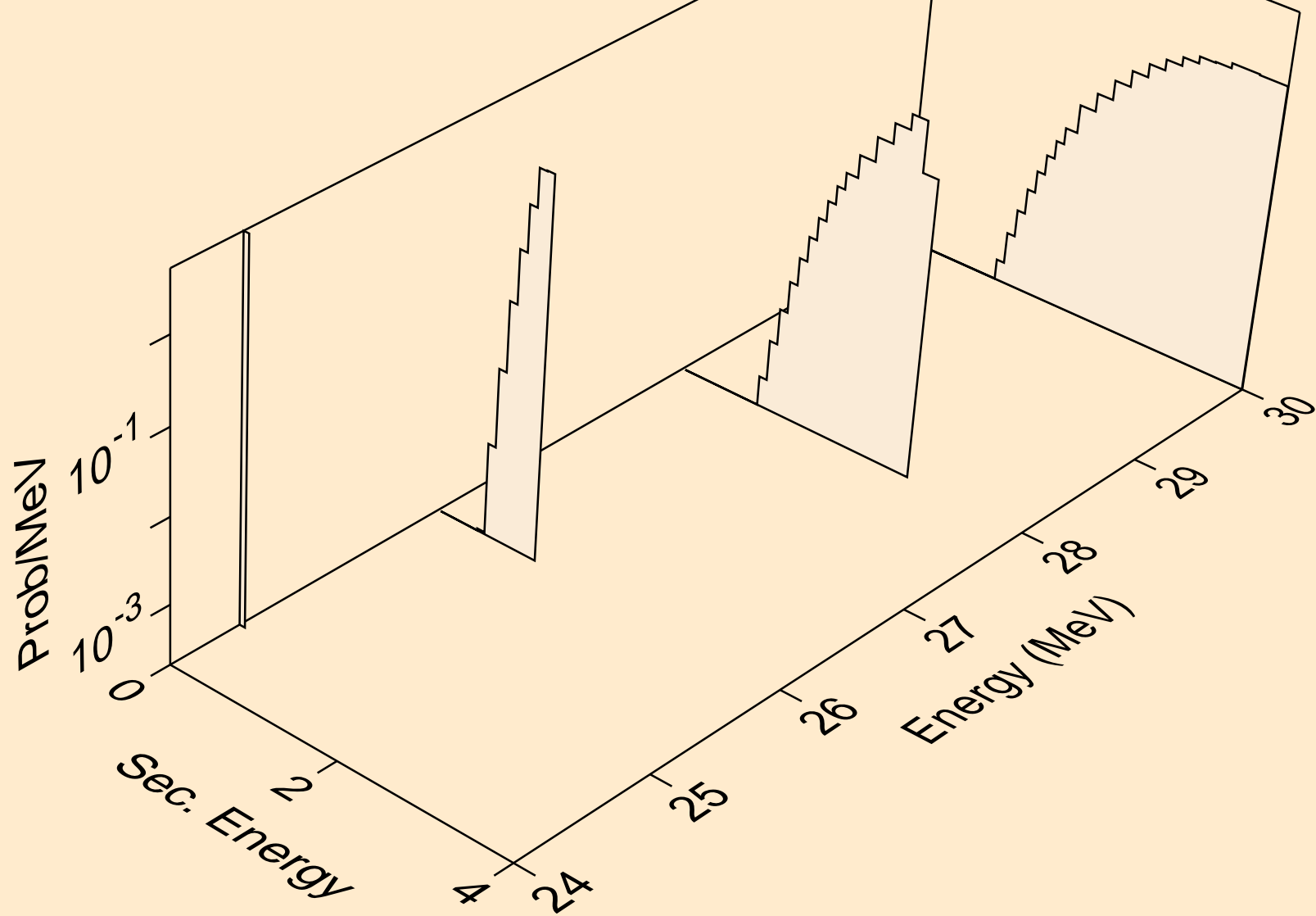
F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



F021 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

