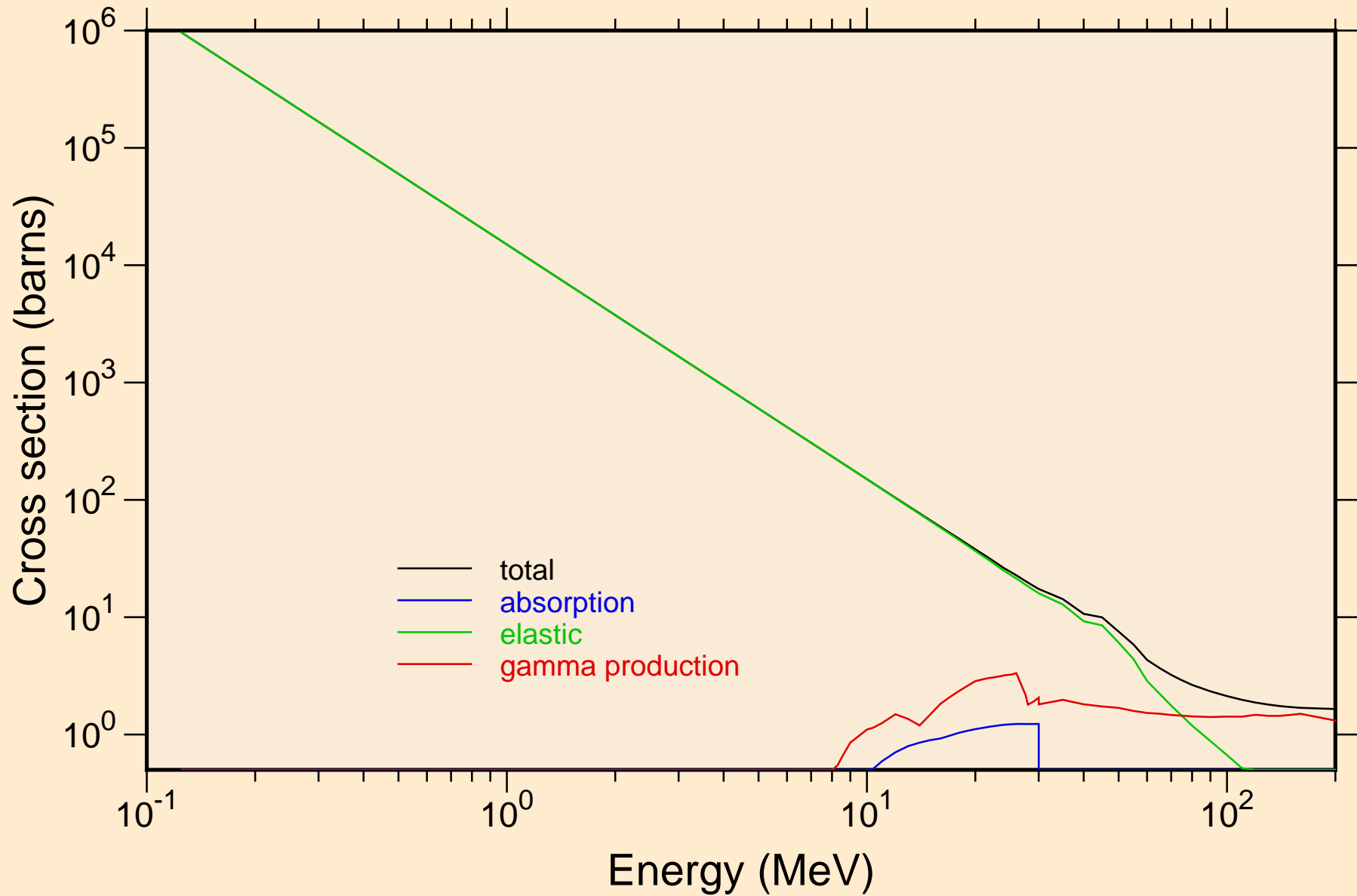
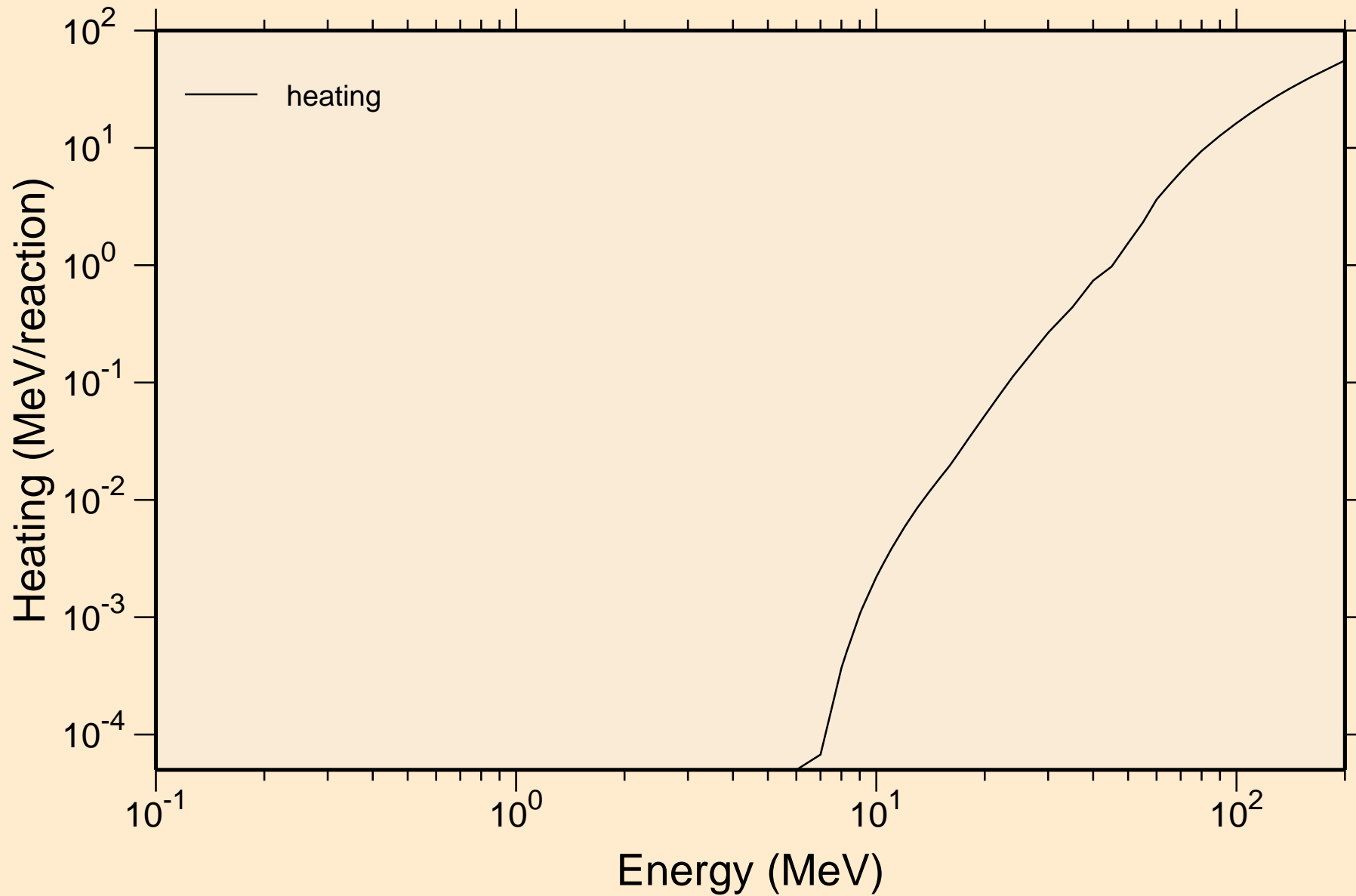


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



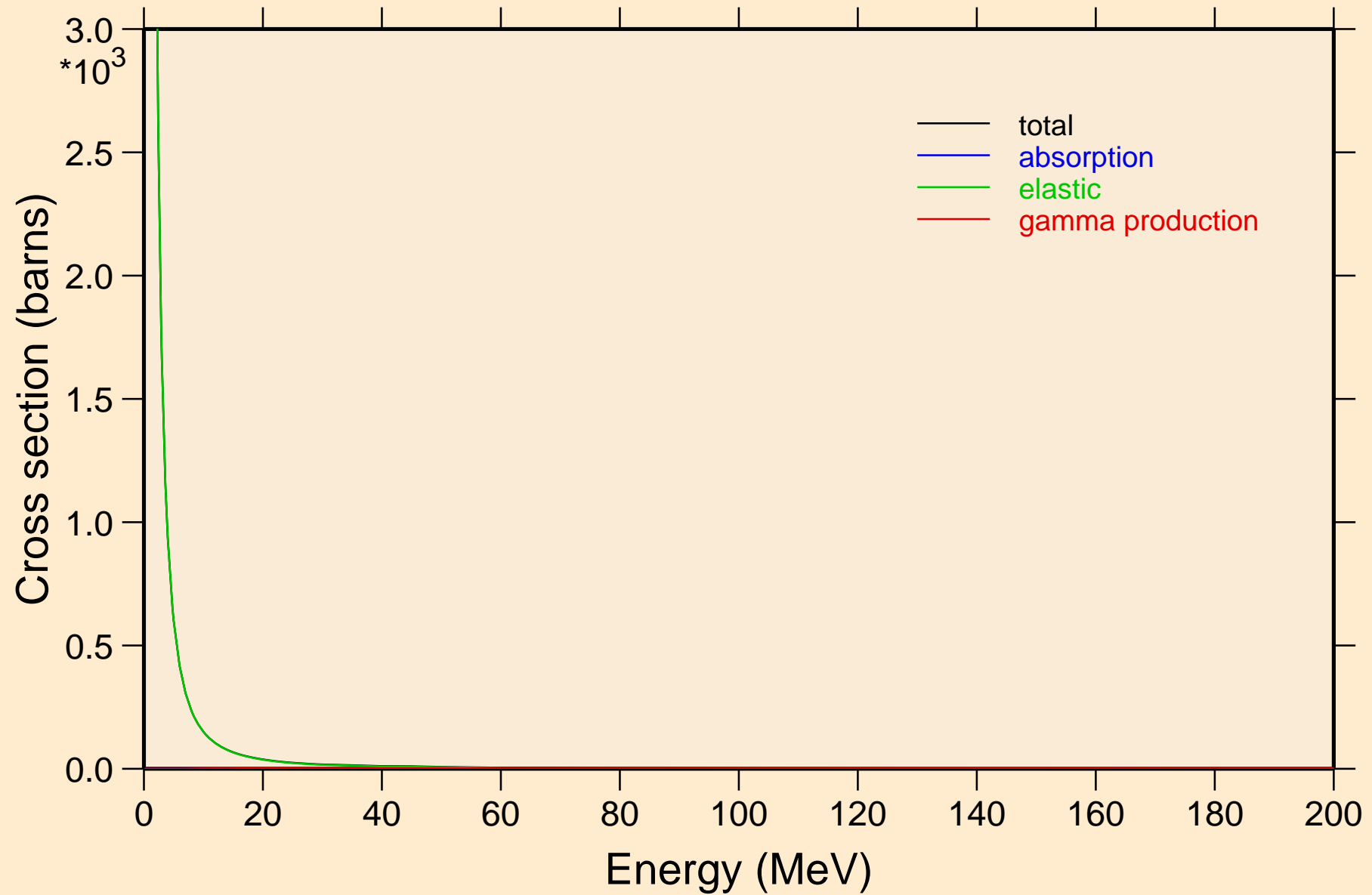
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



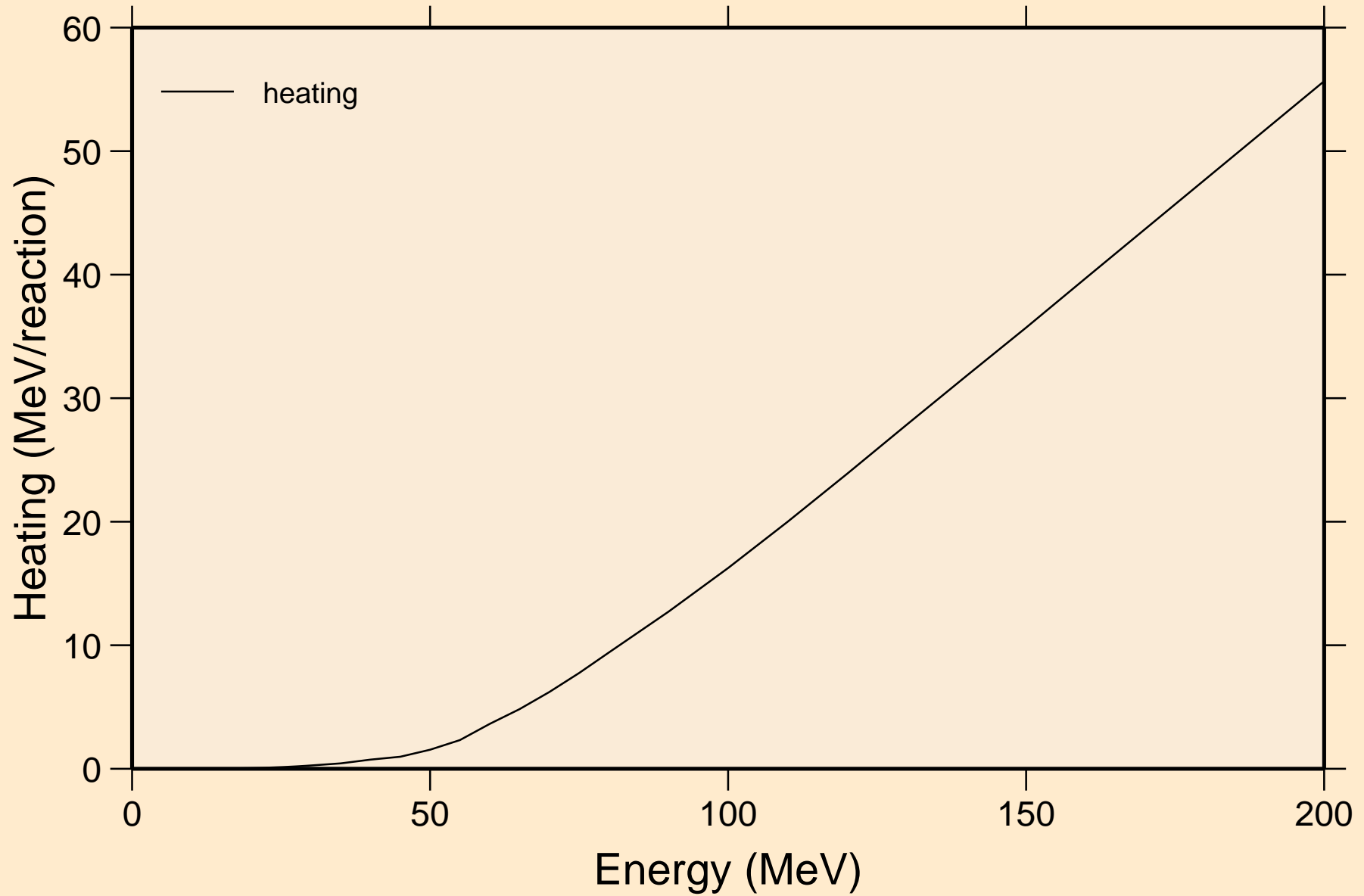
# V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

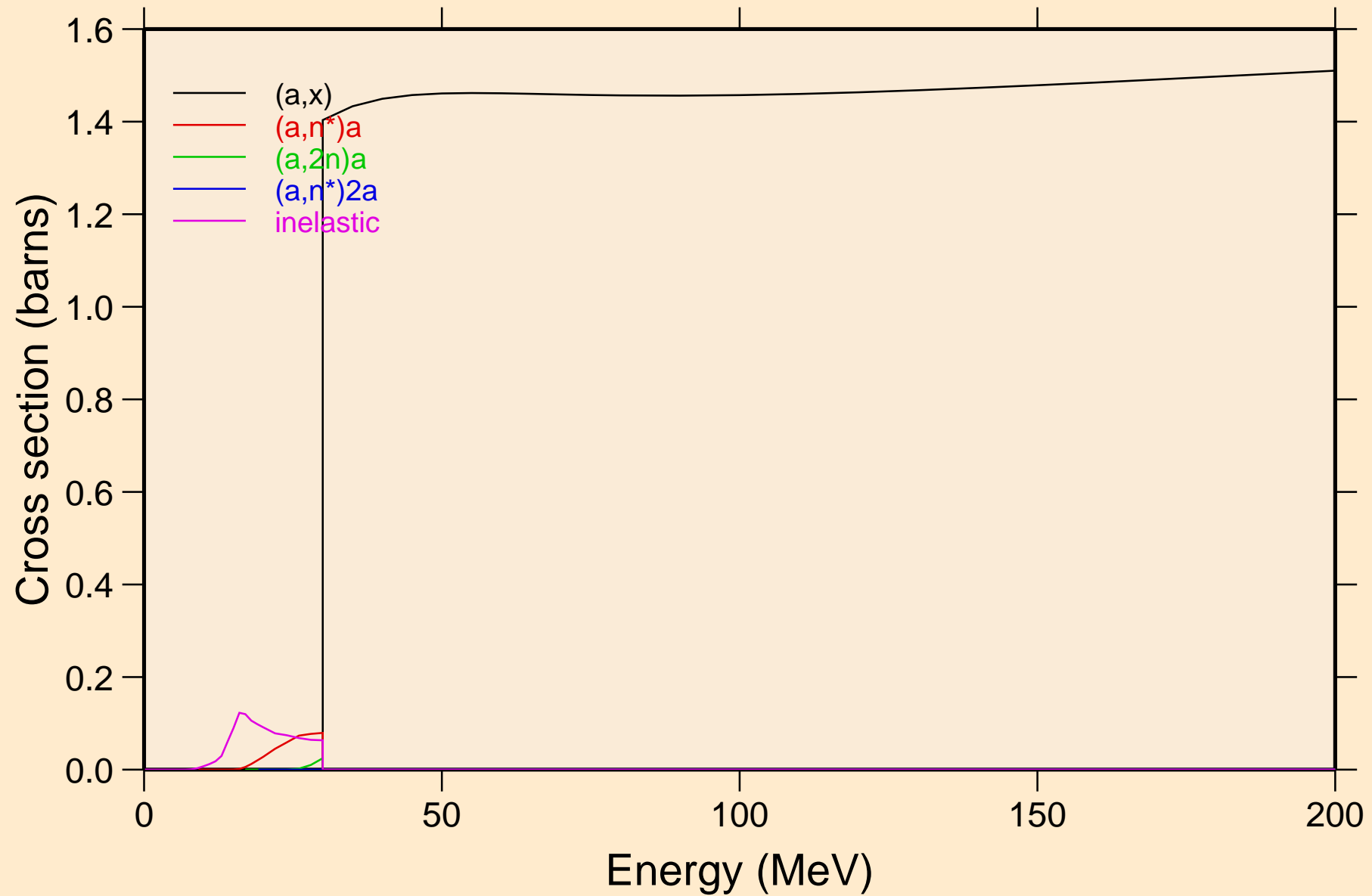


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

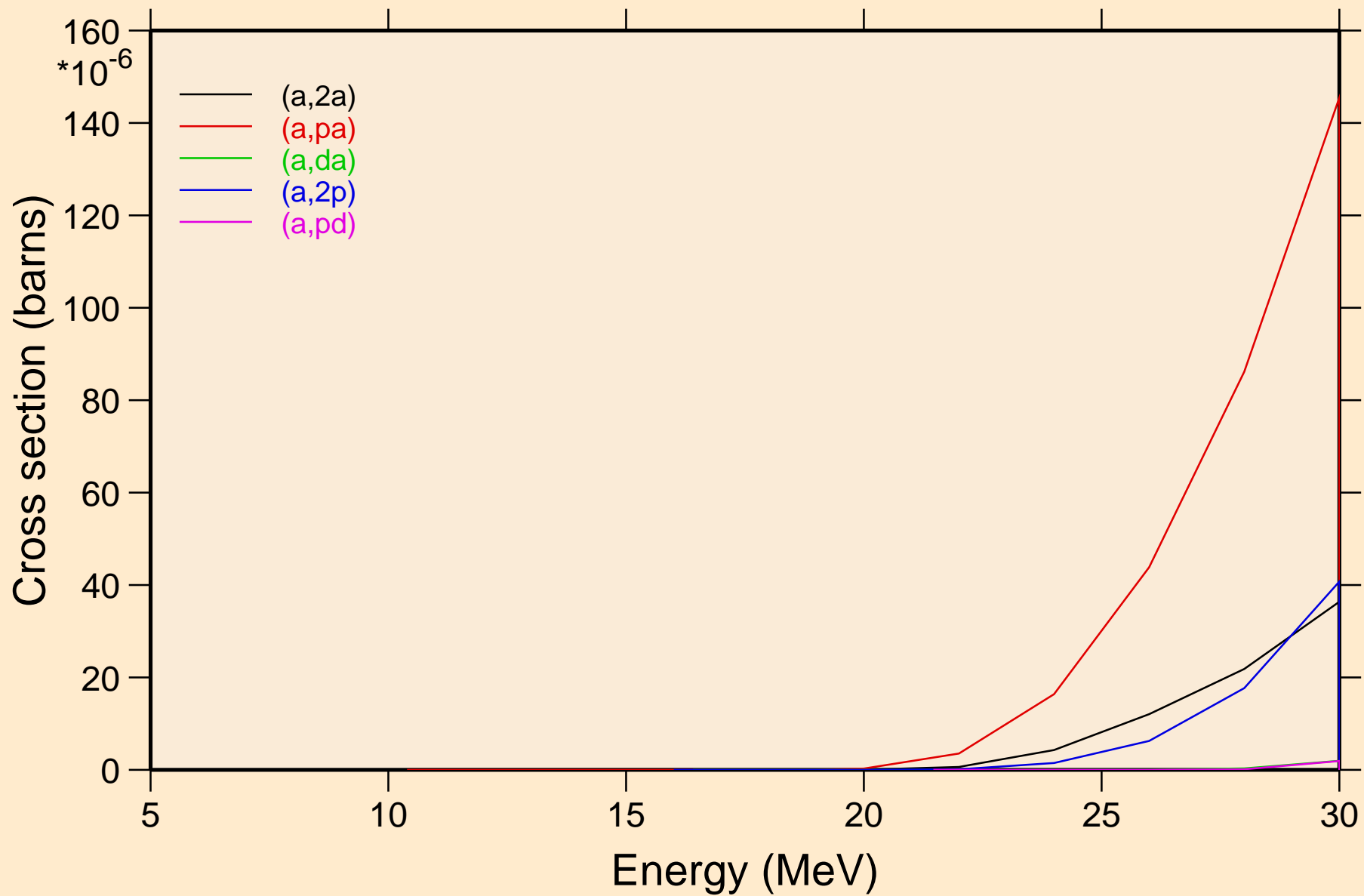
Heating



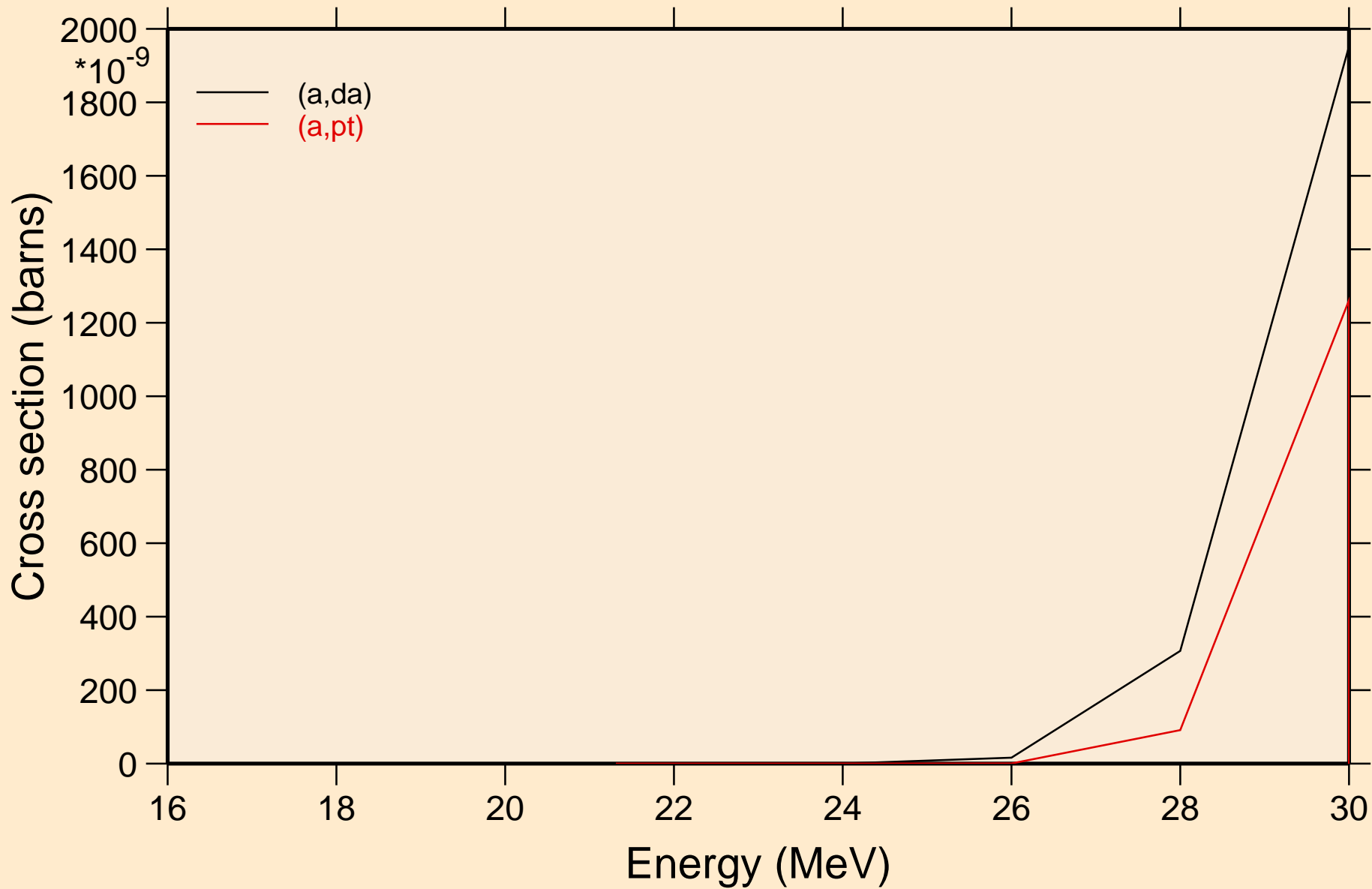
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



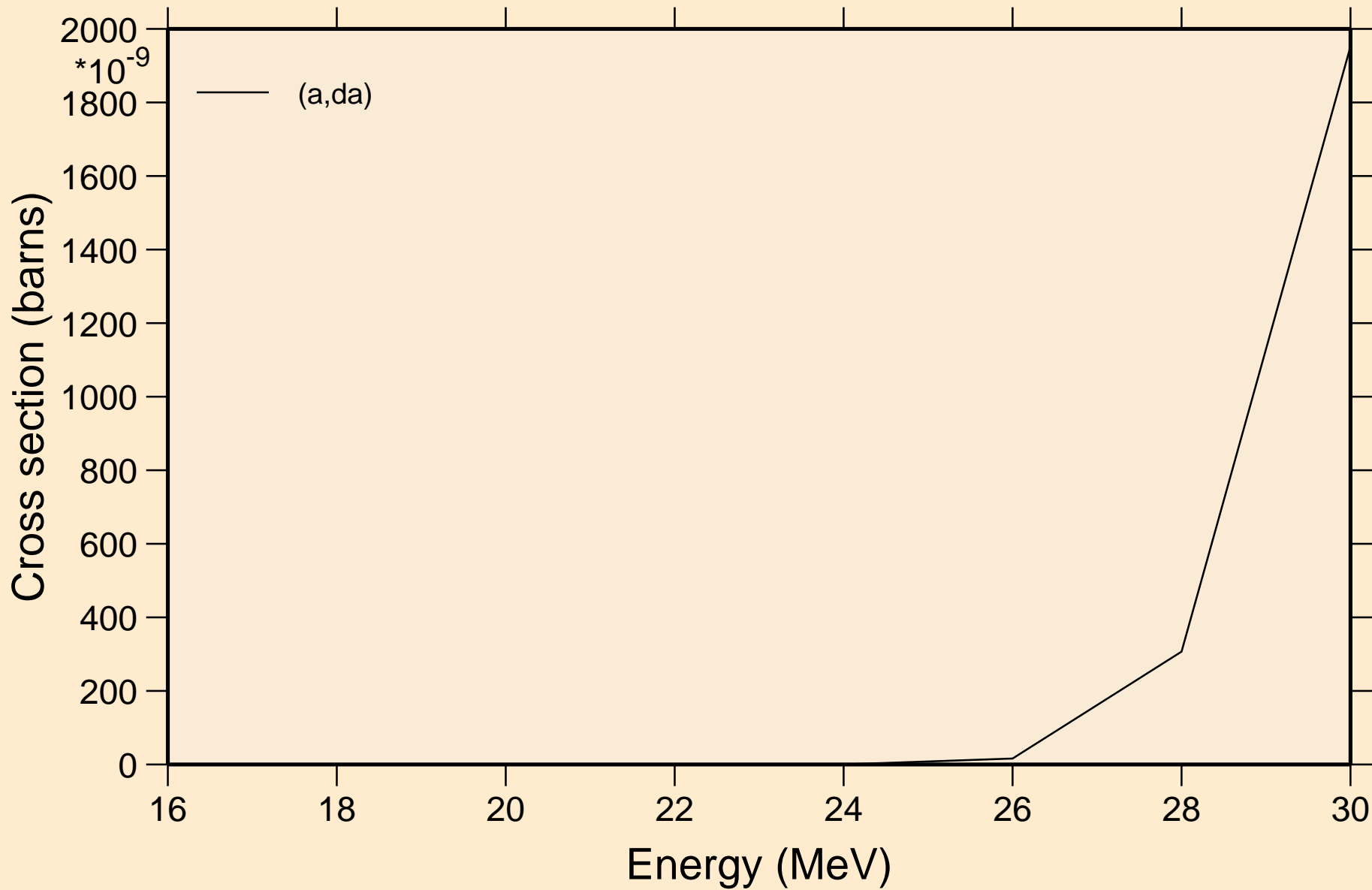
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

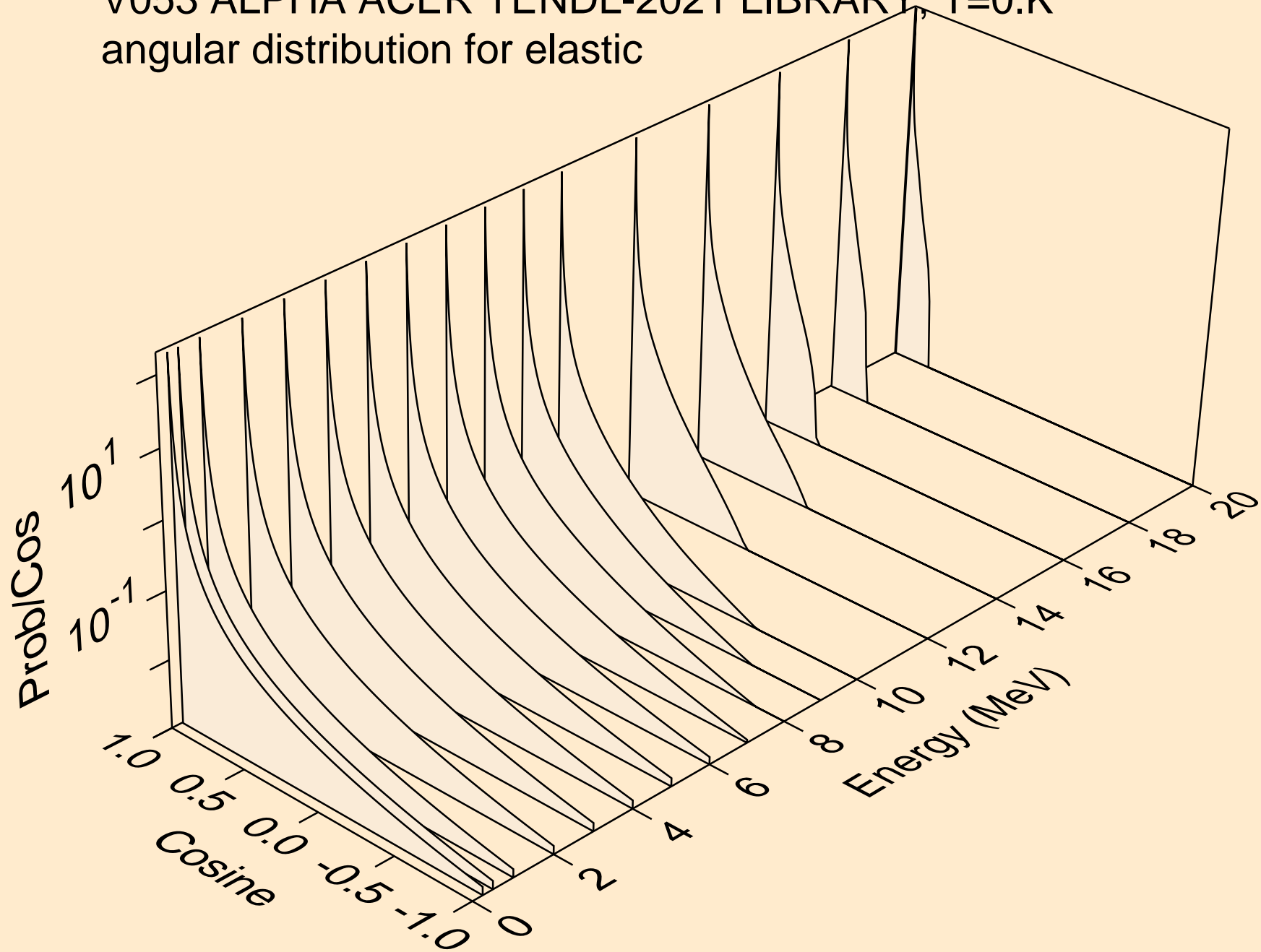


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

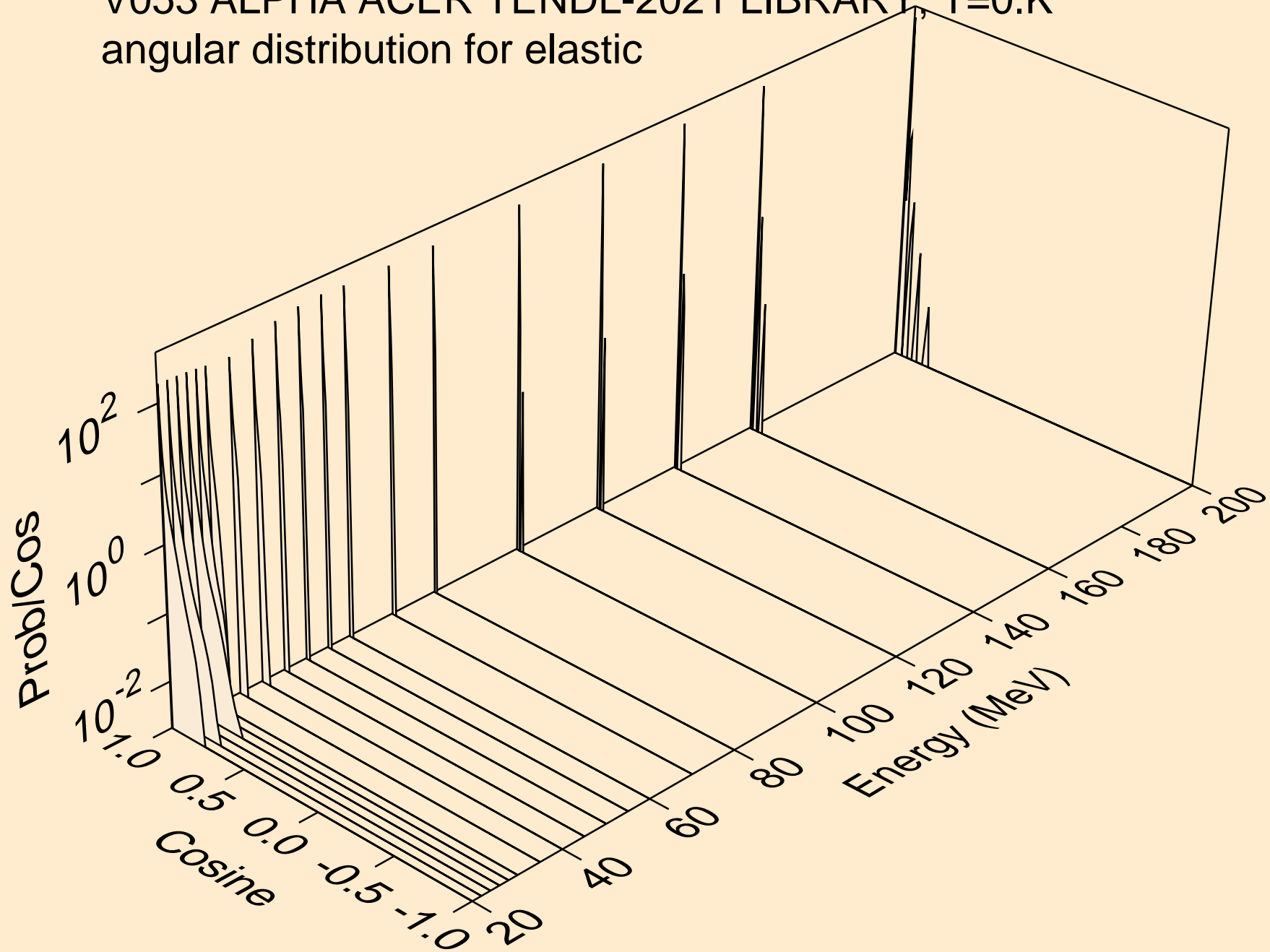




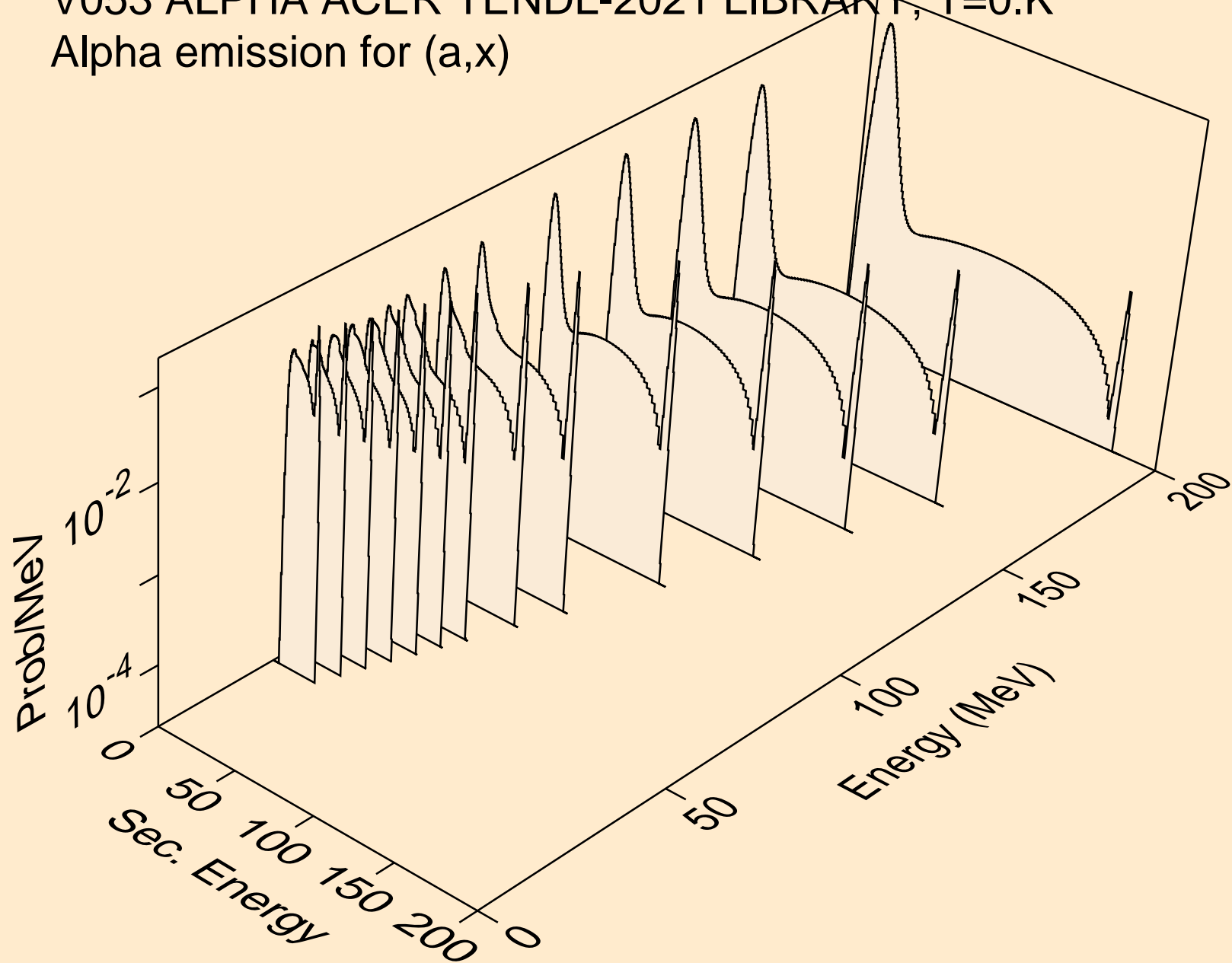
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



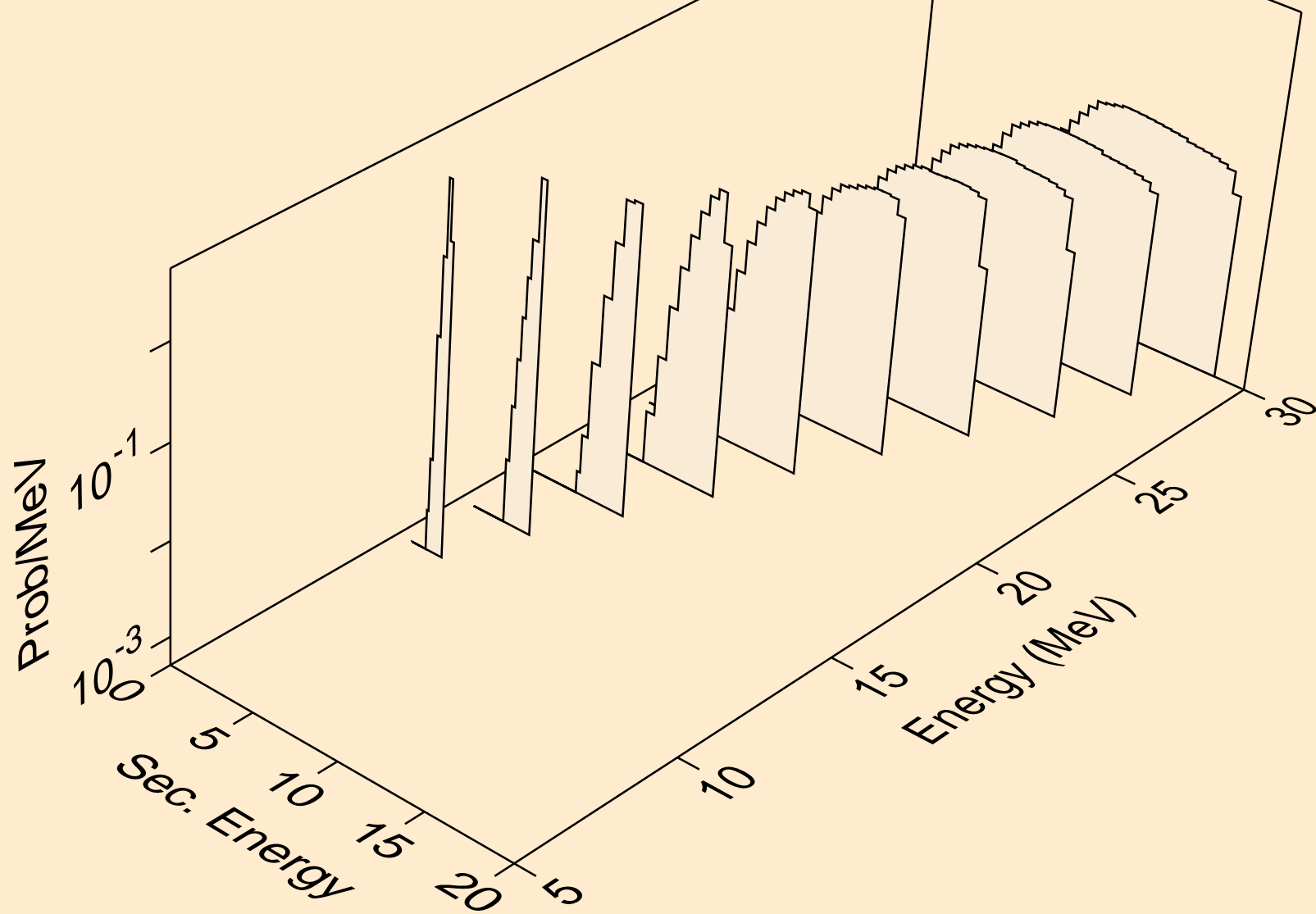
V053 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic



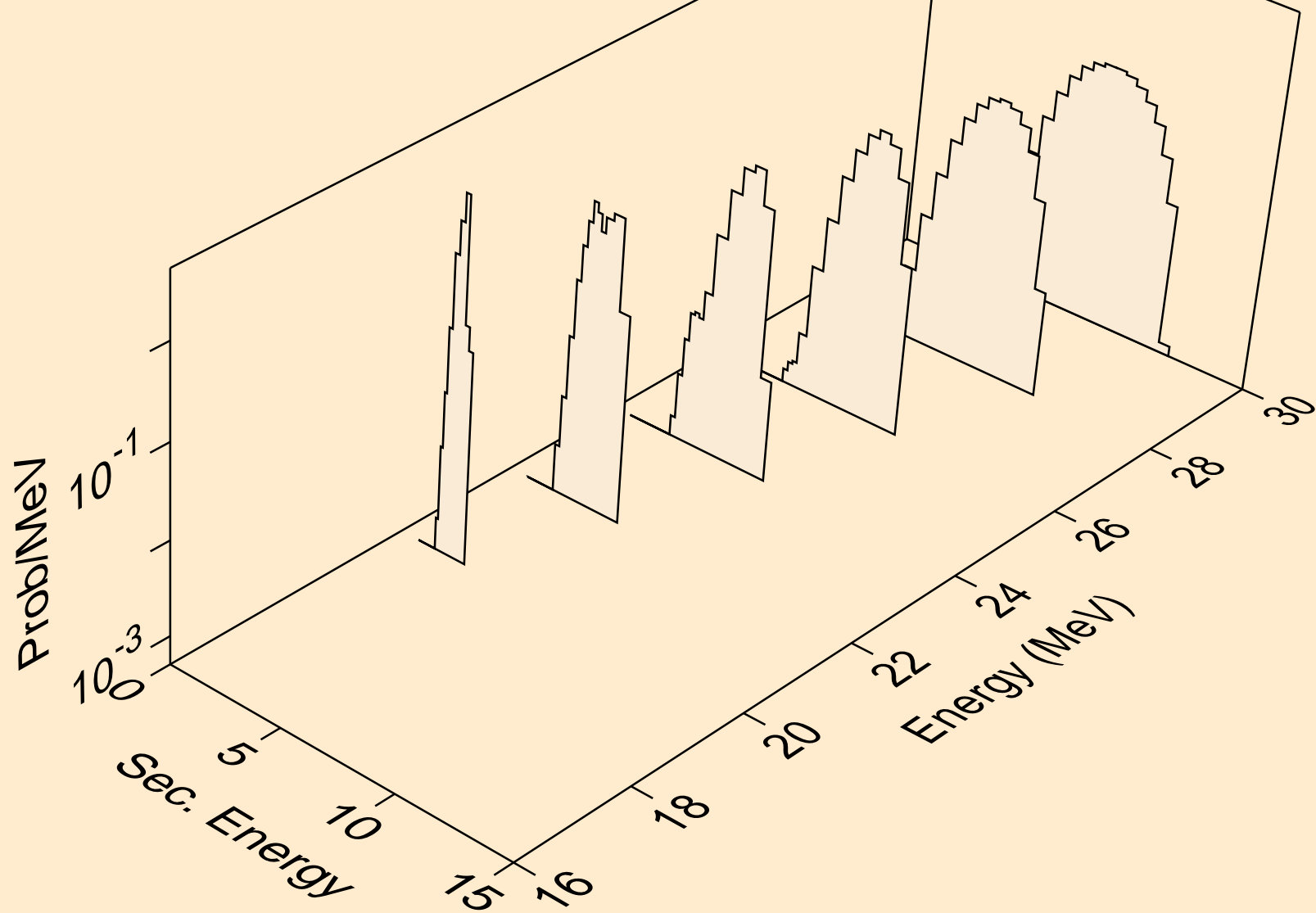
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



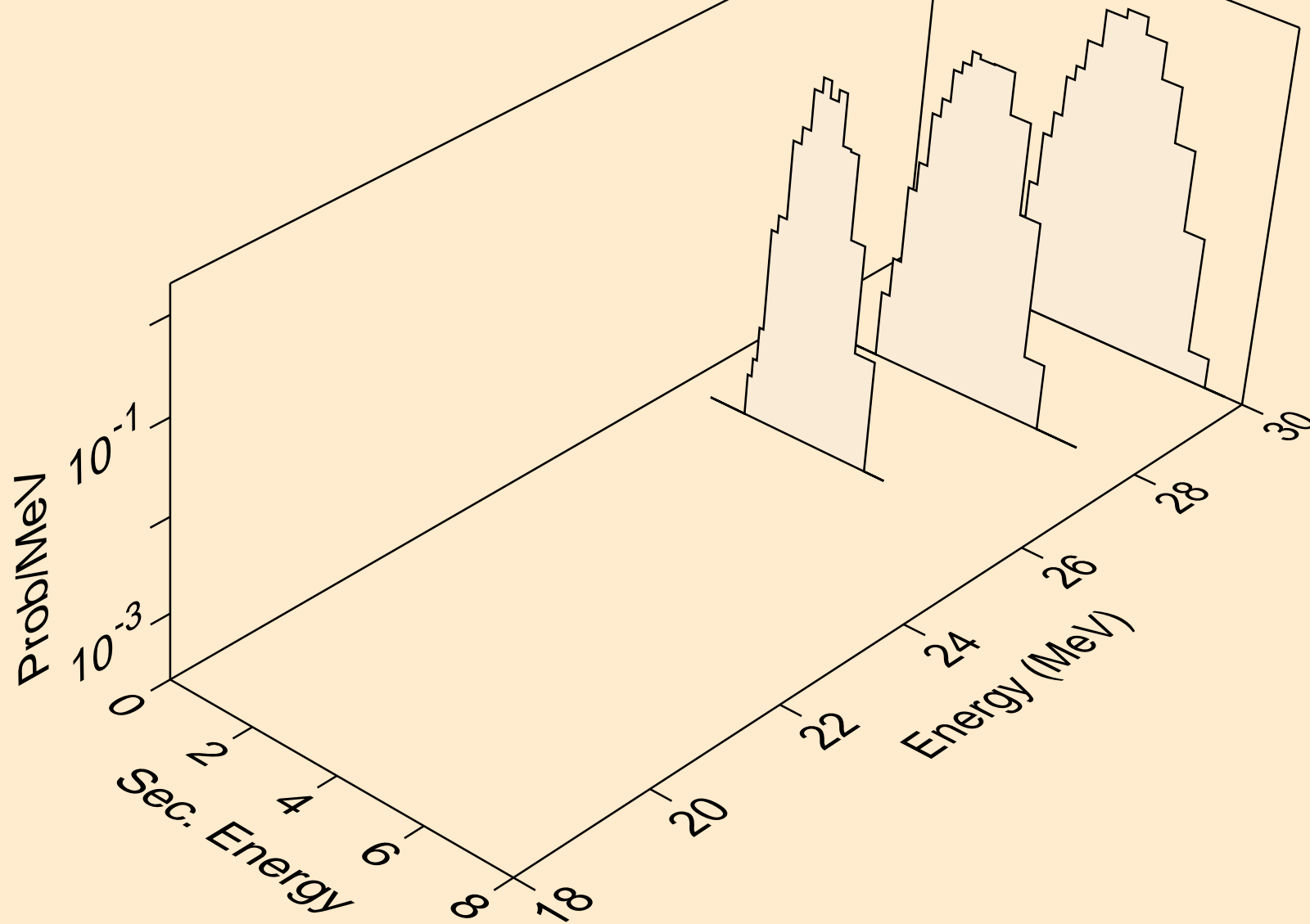
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



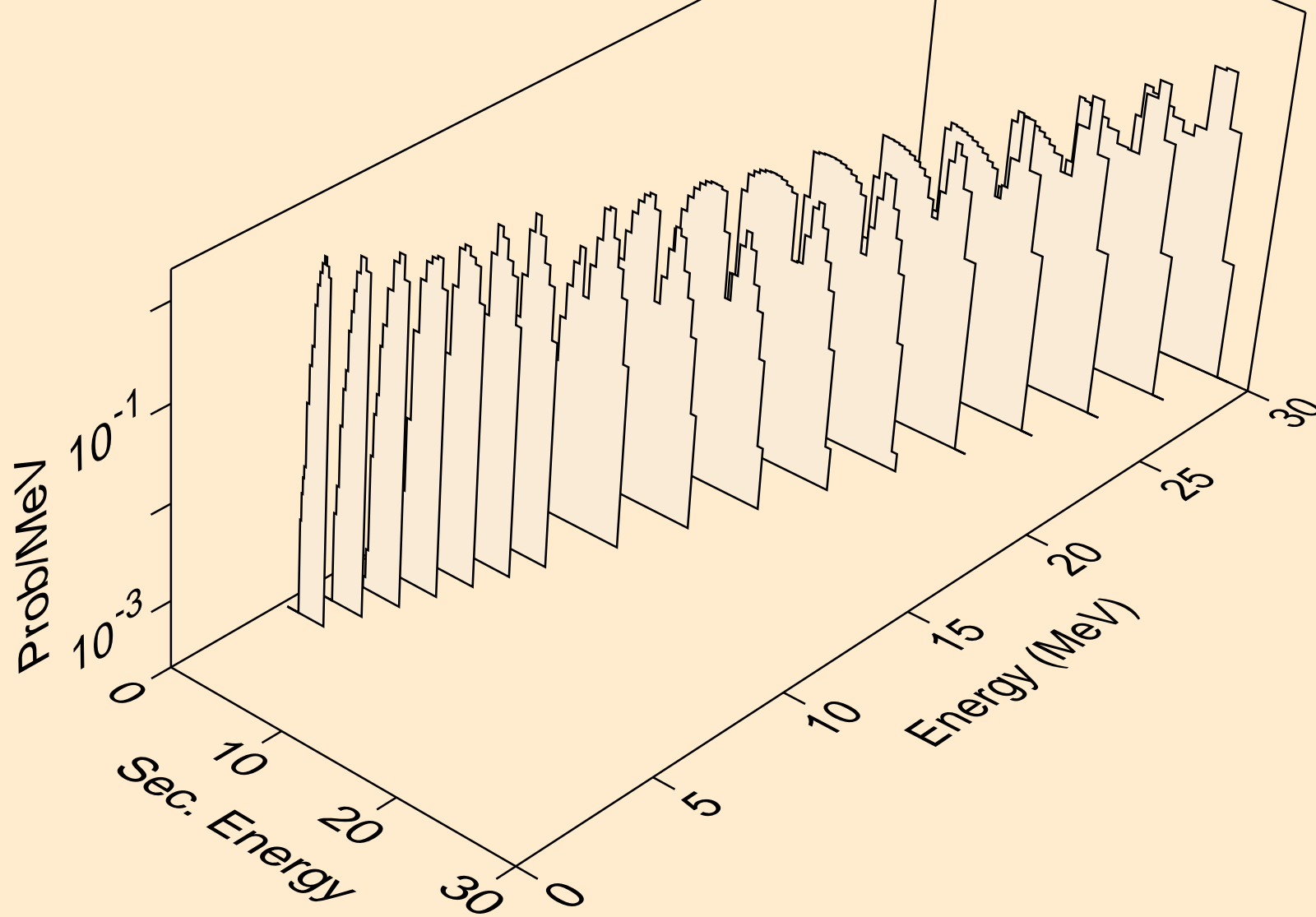
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



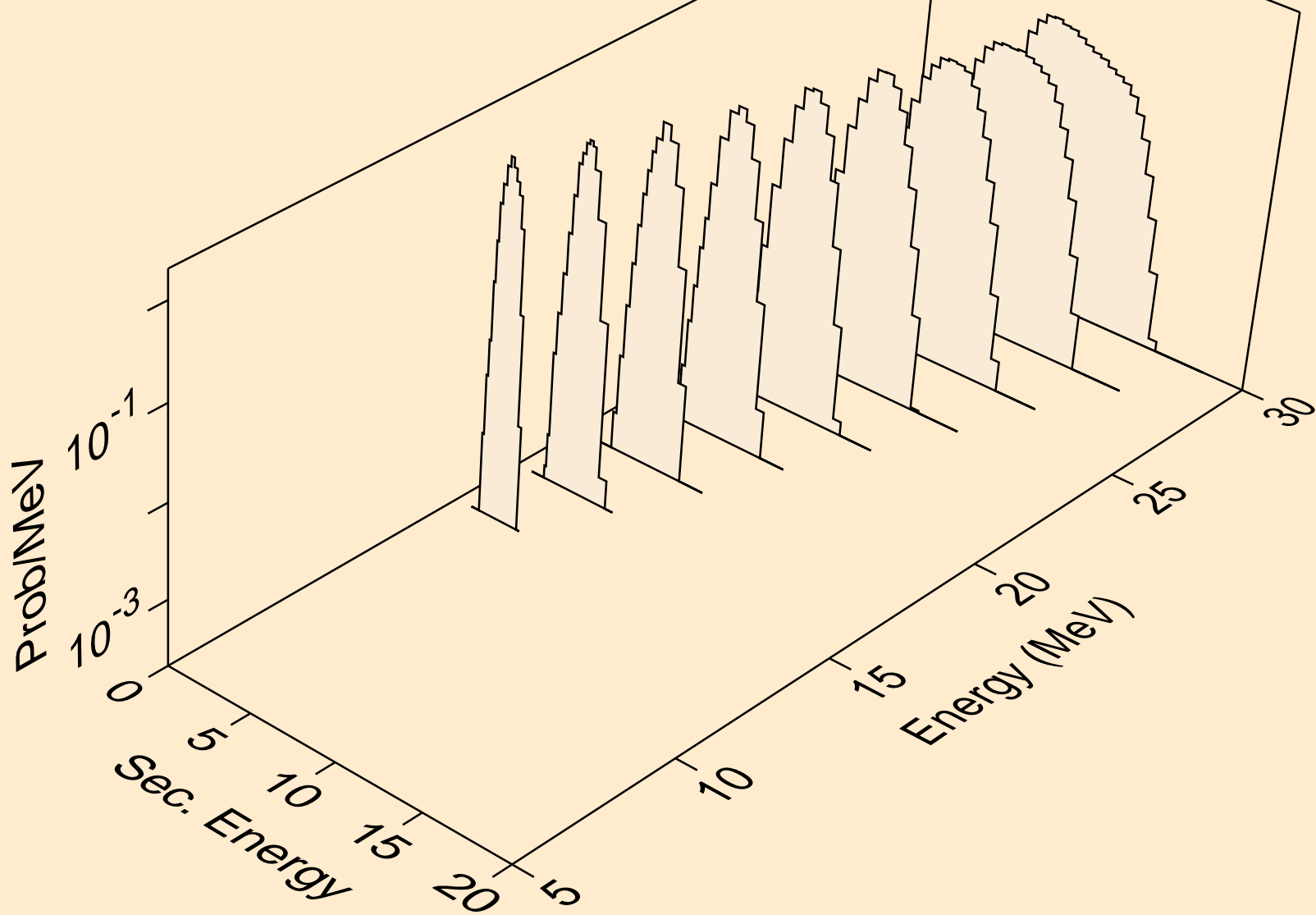
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

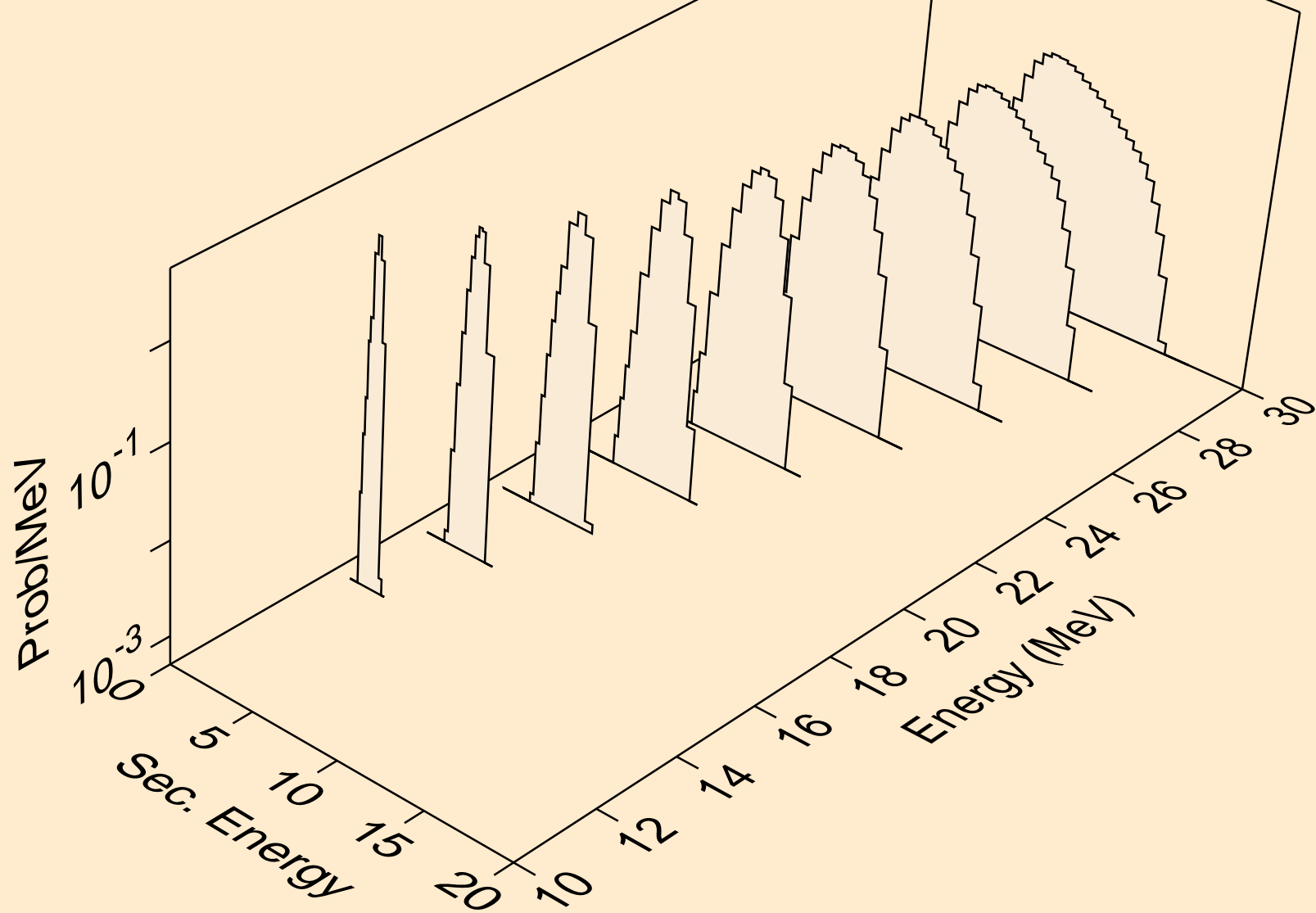


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

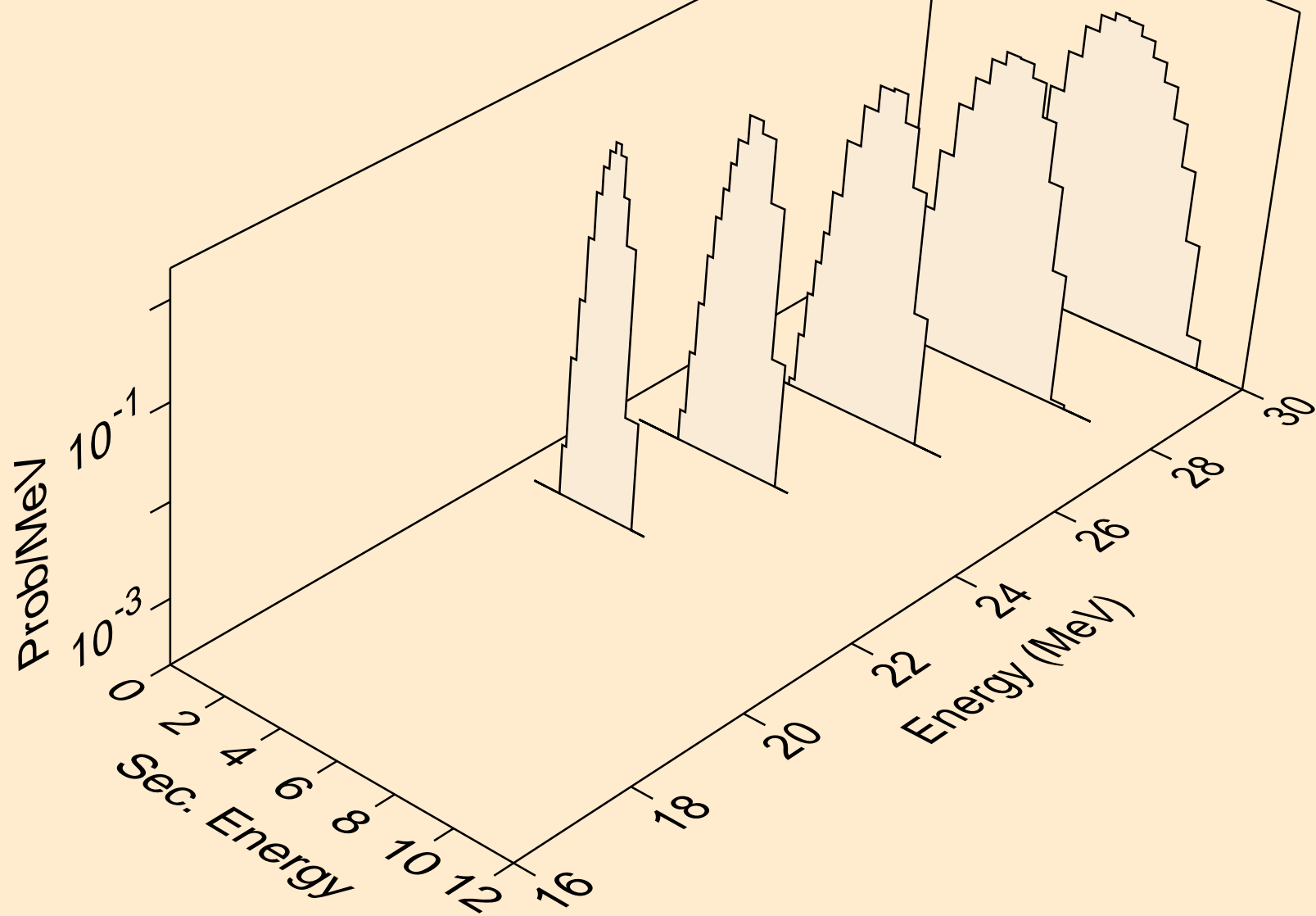




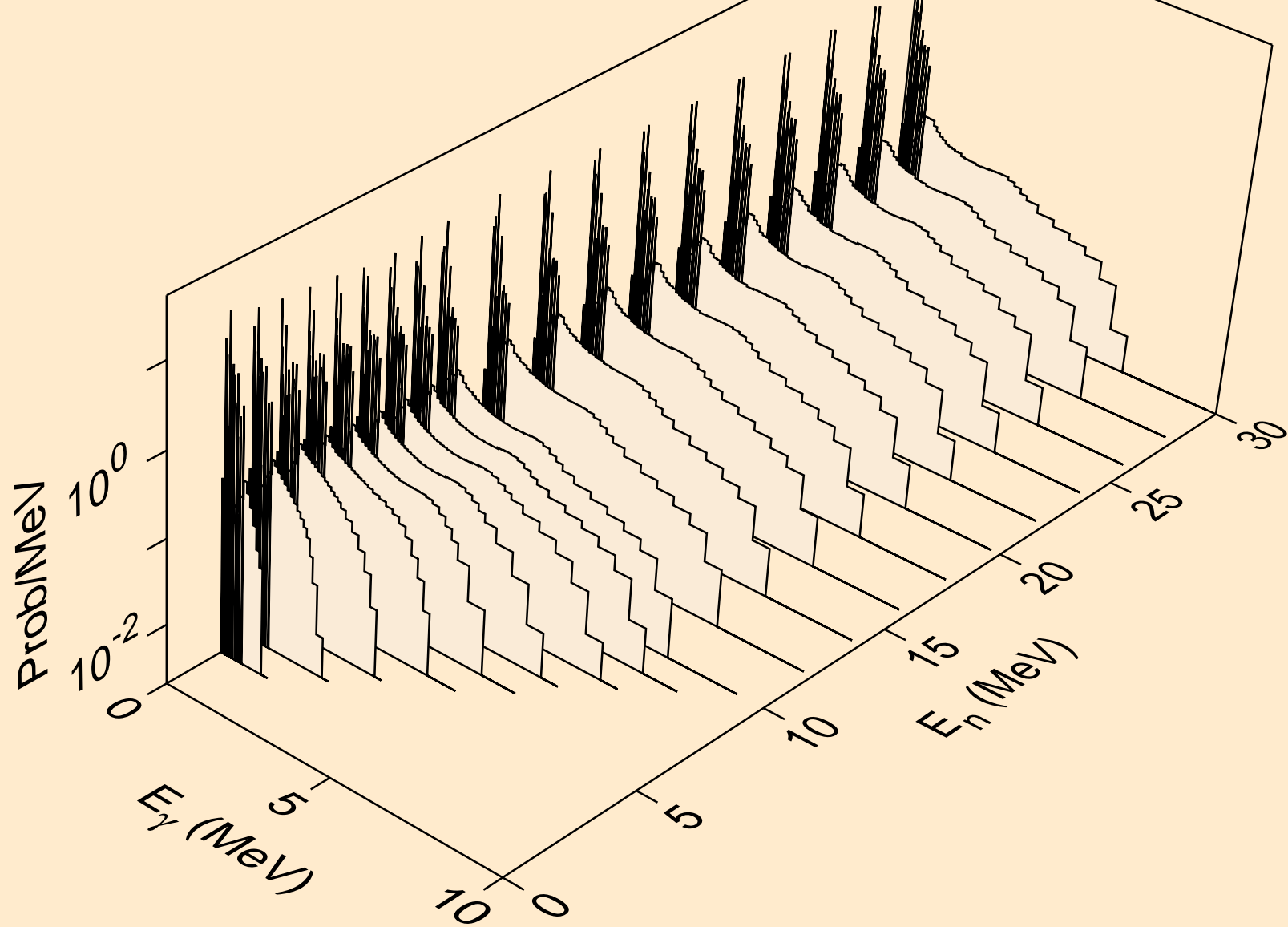
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



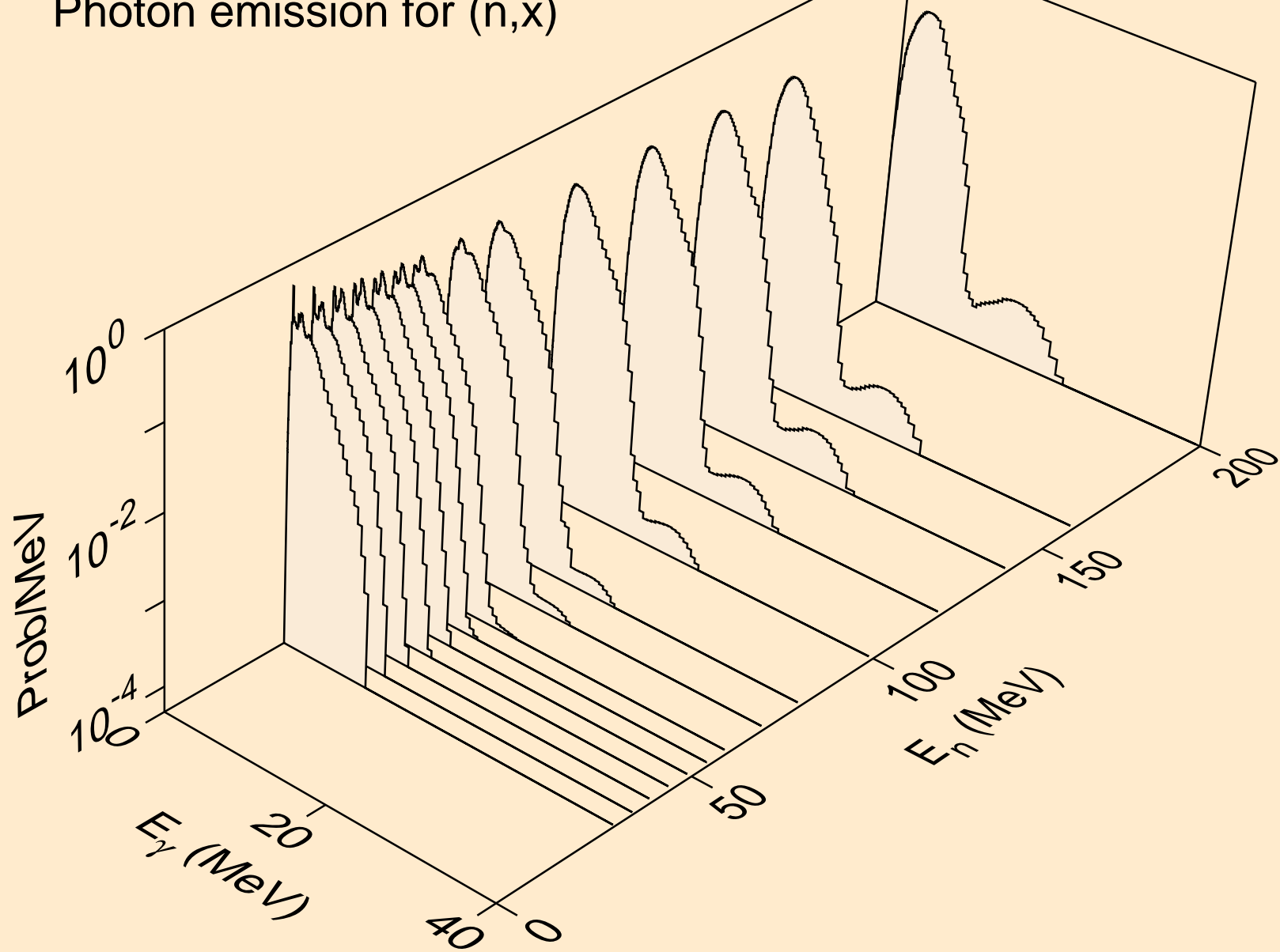
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Alpha emission for (a,da)



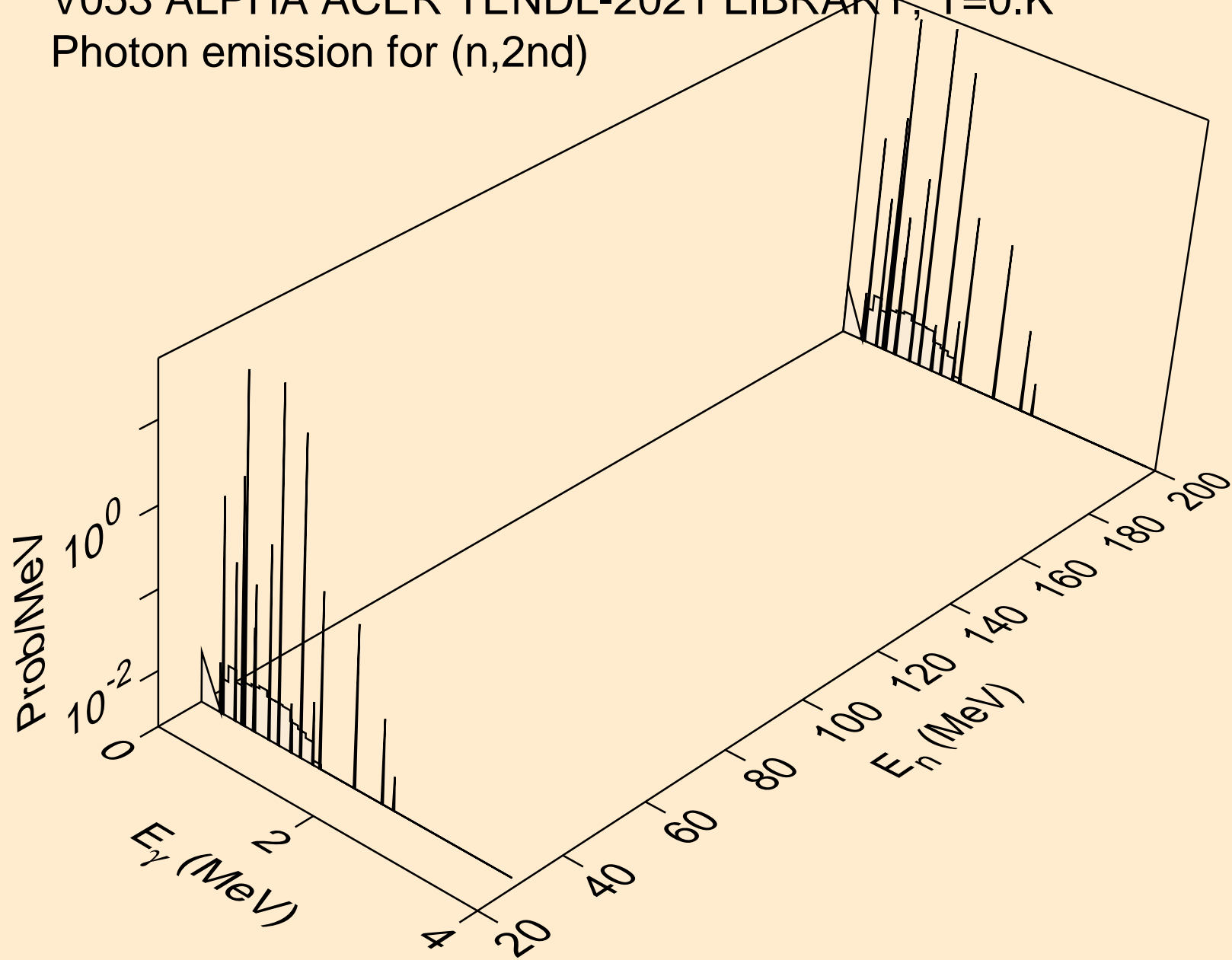
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



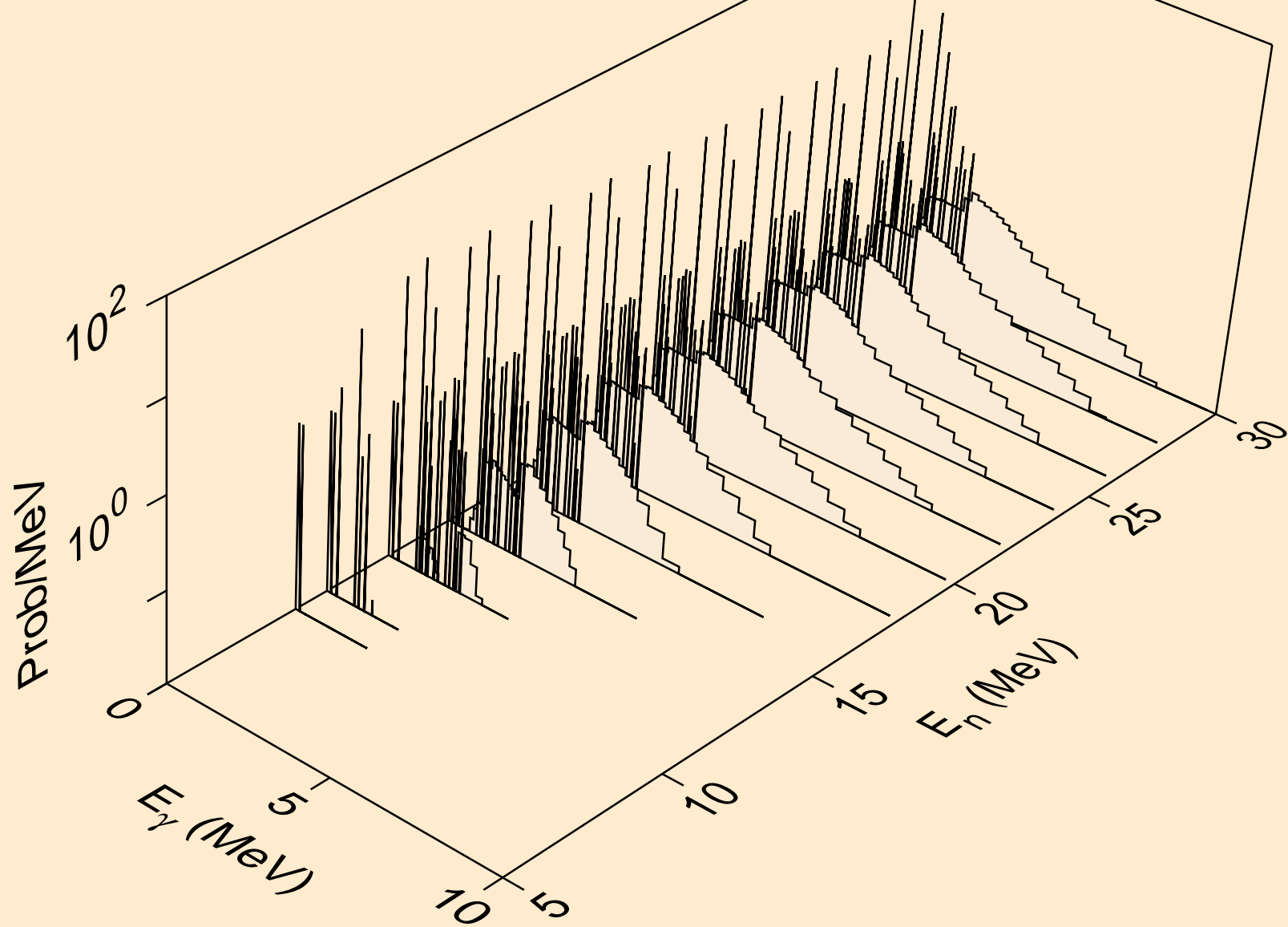
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



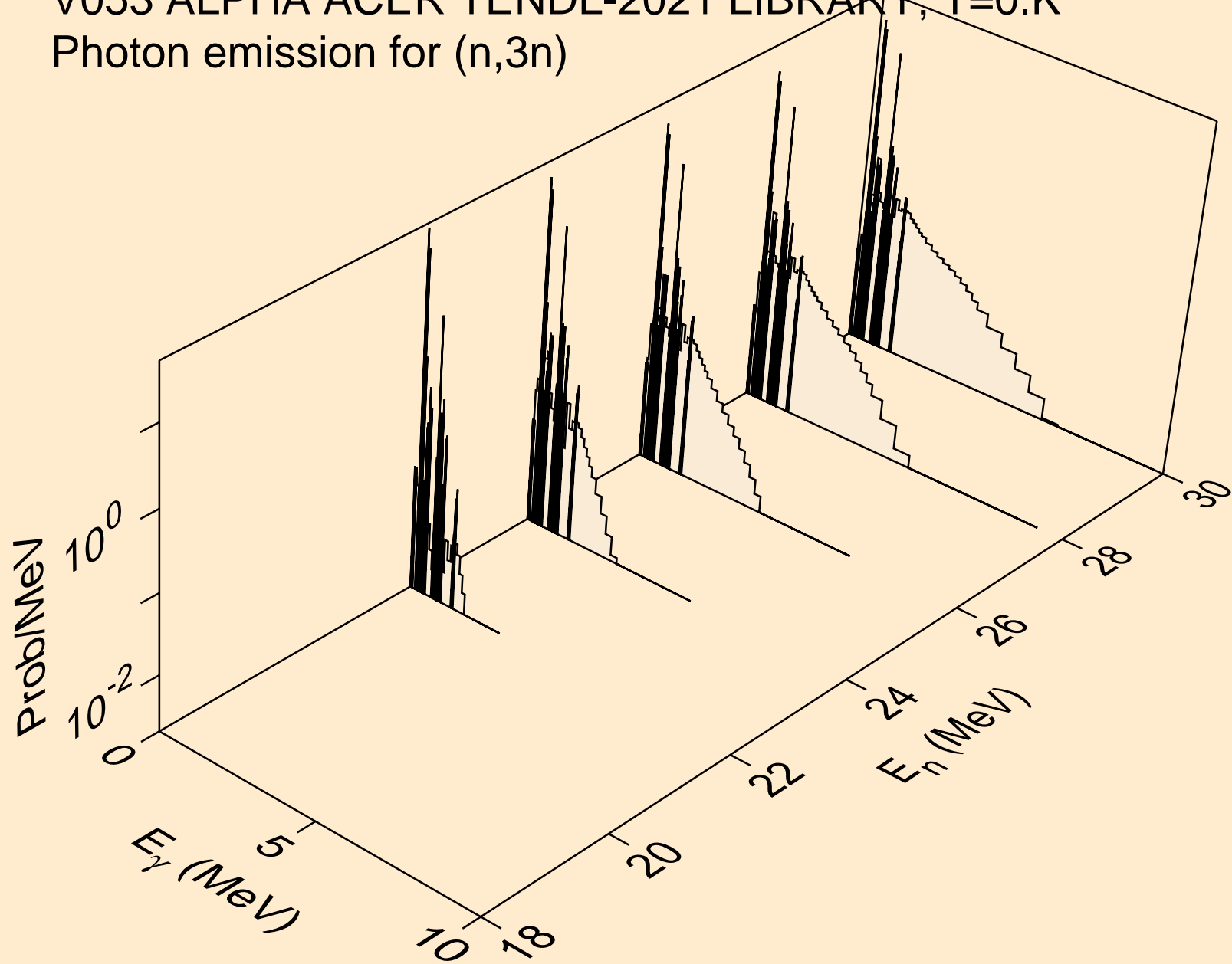
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



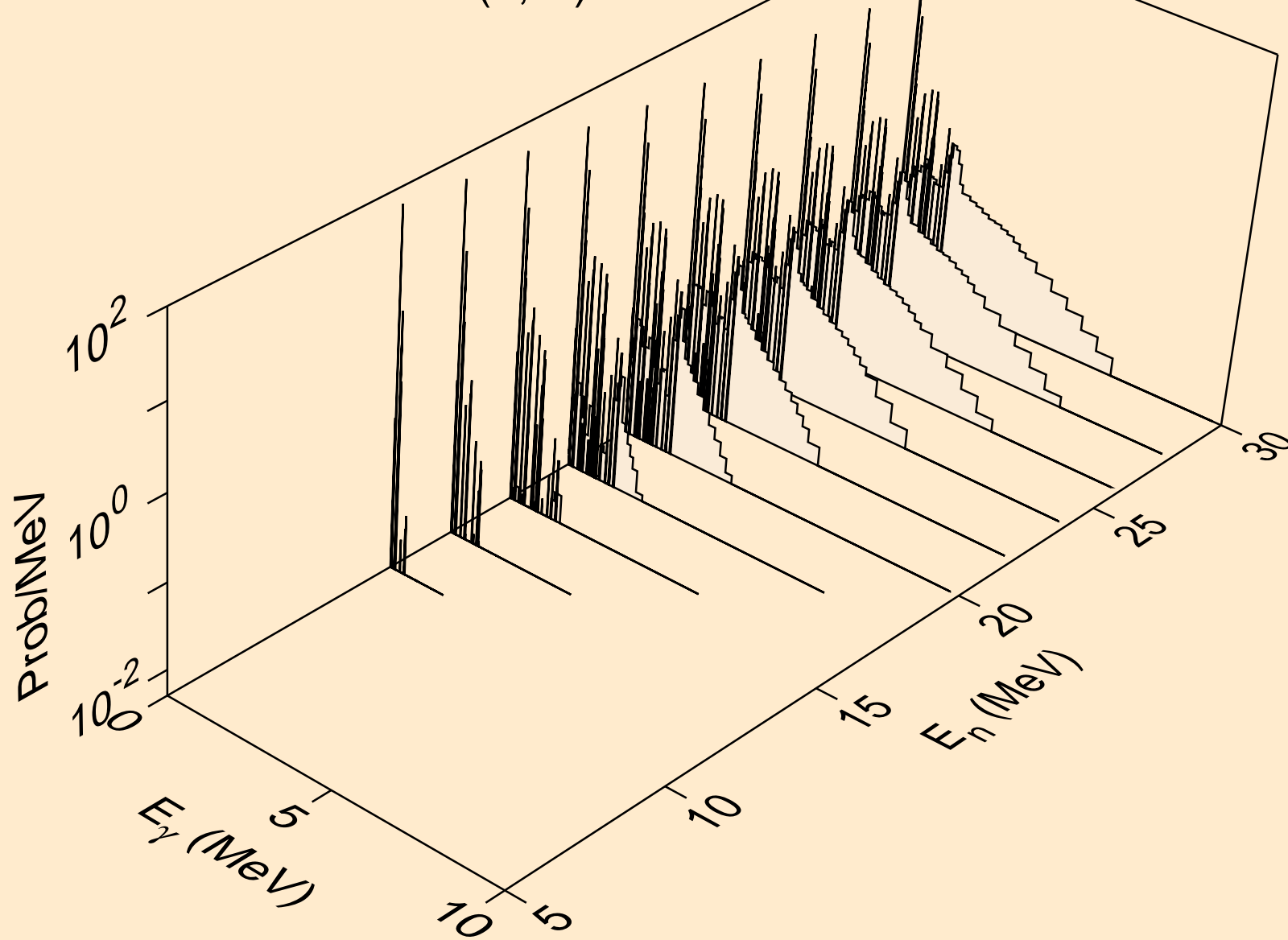
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

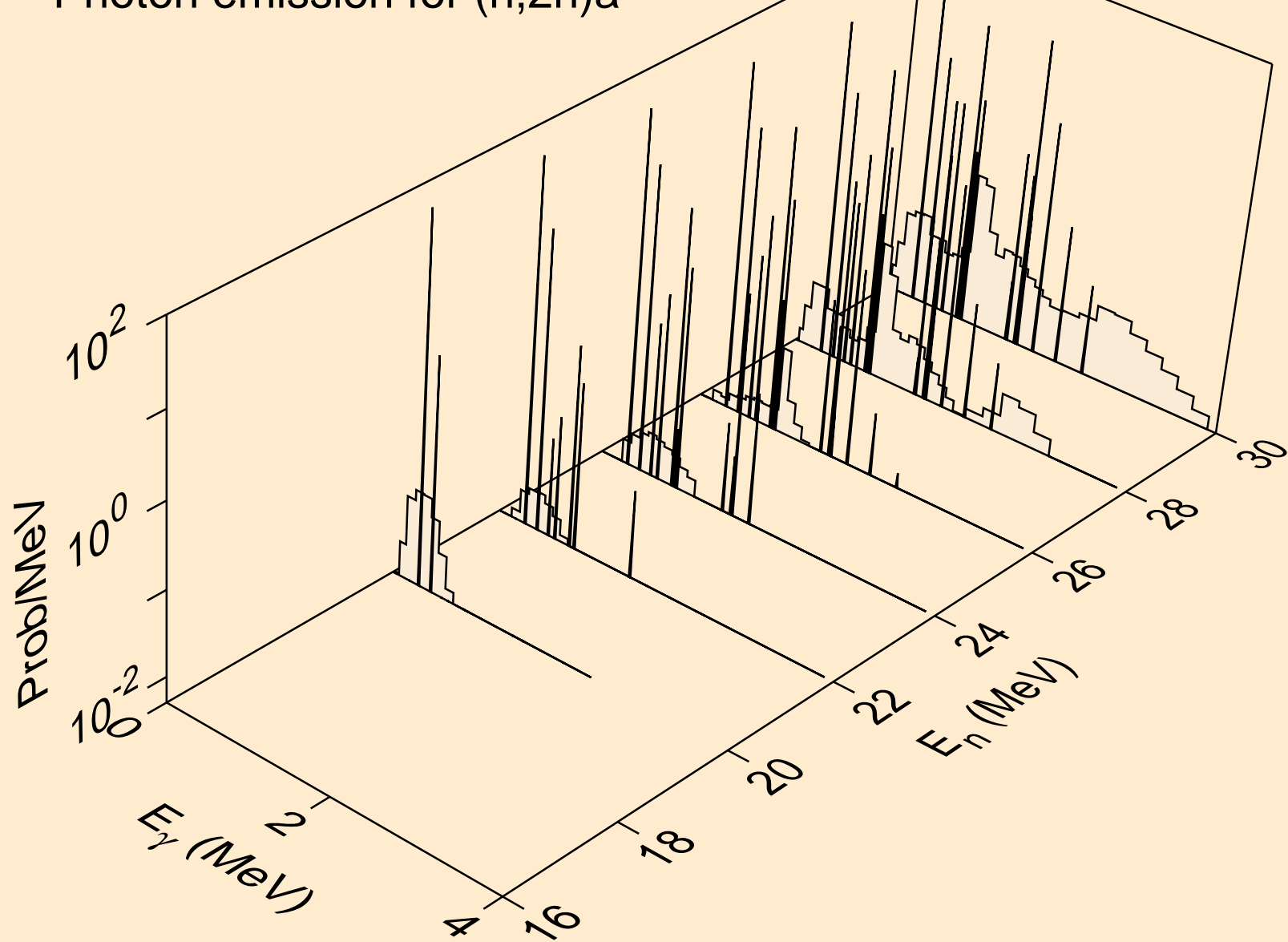


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Photon emission for (n,n\*)a

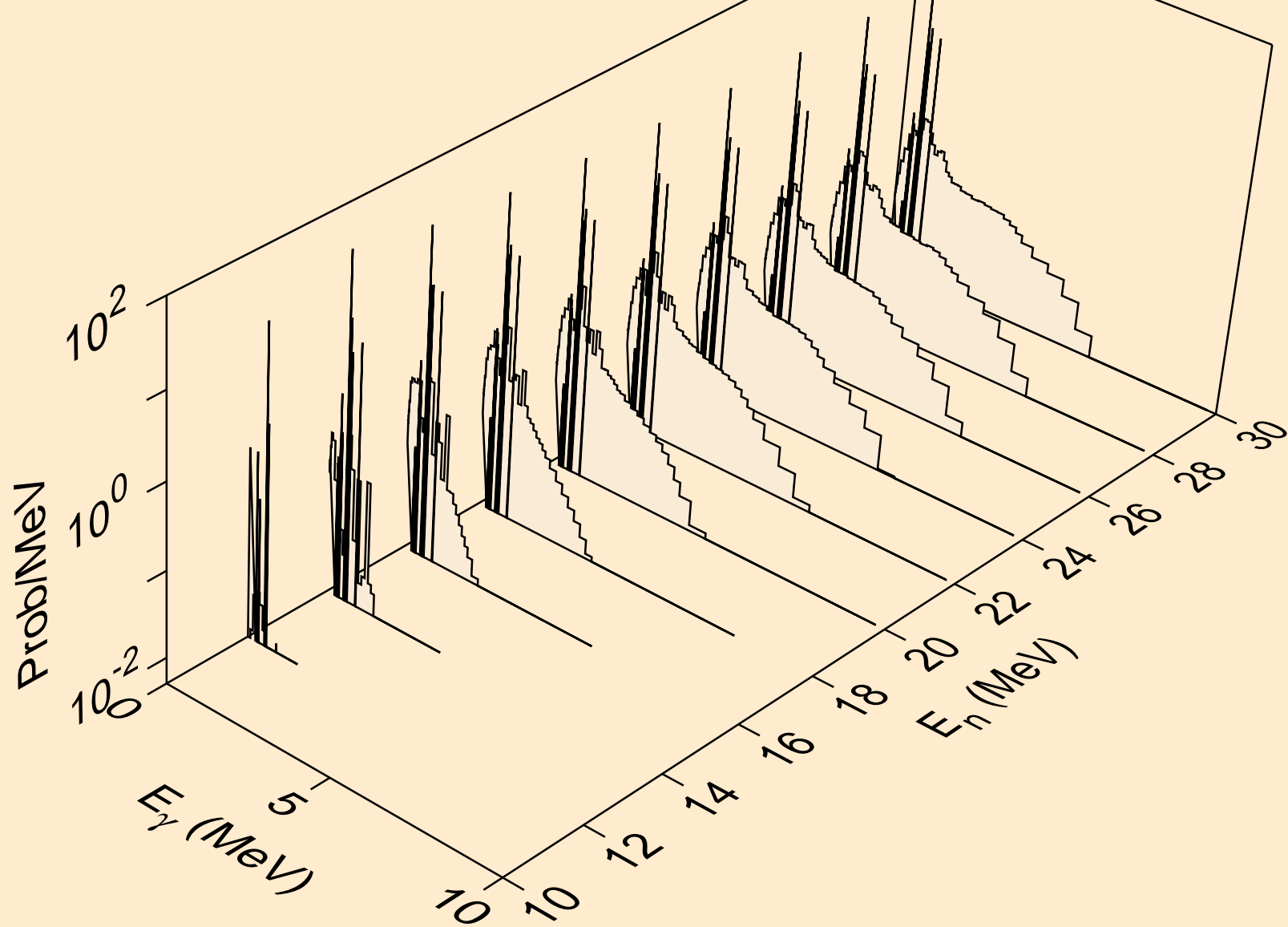




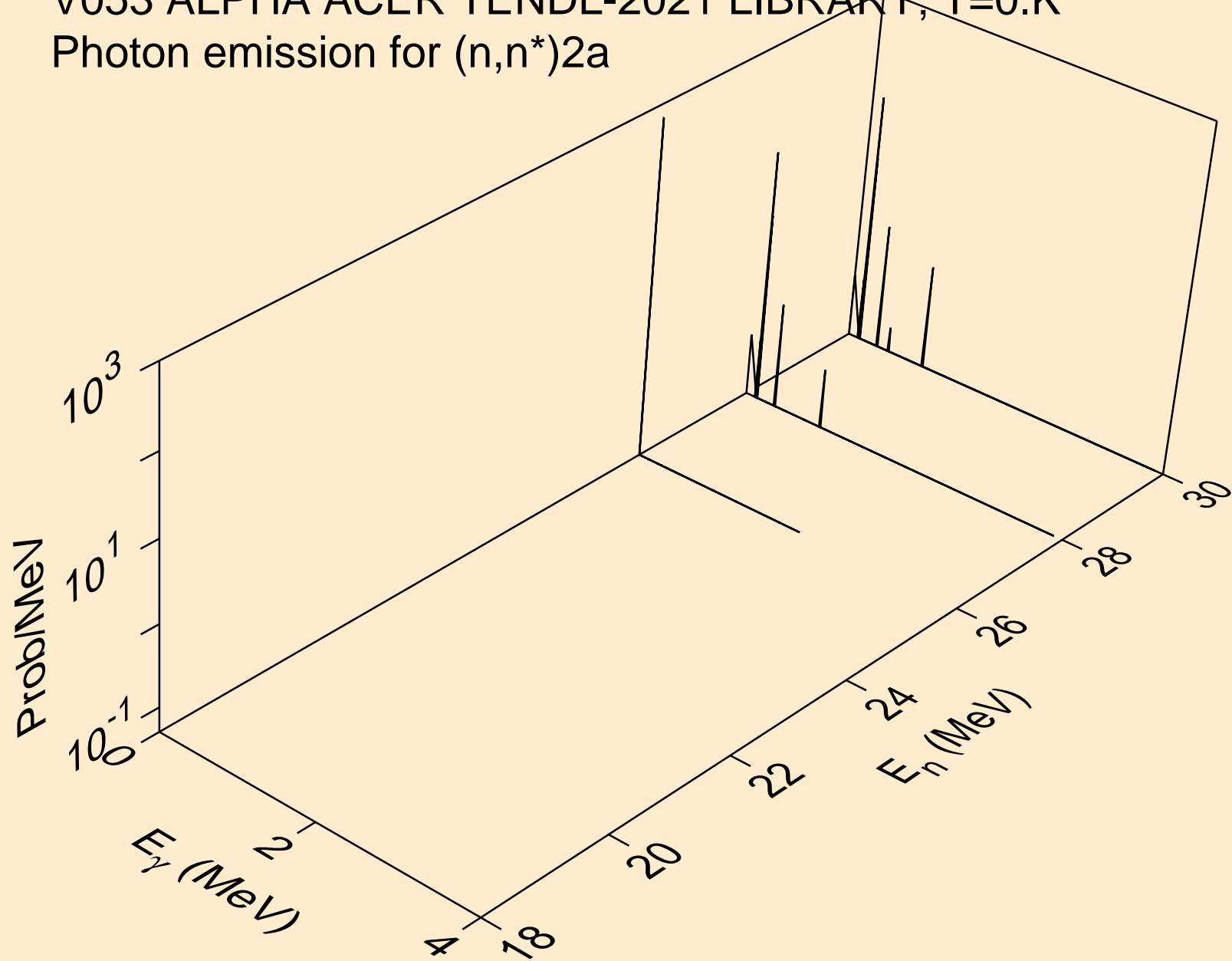
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



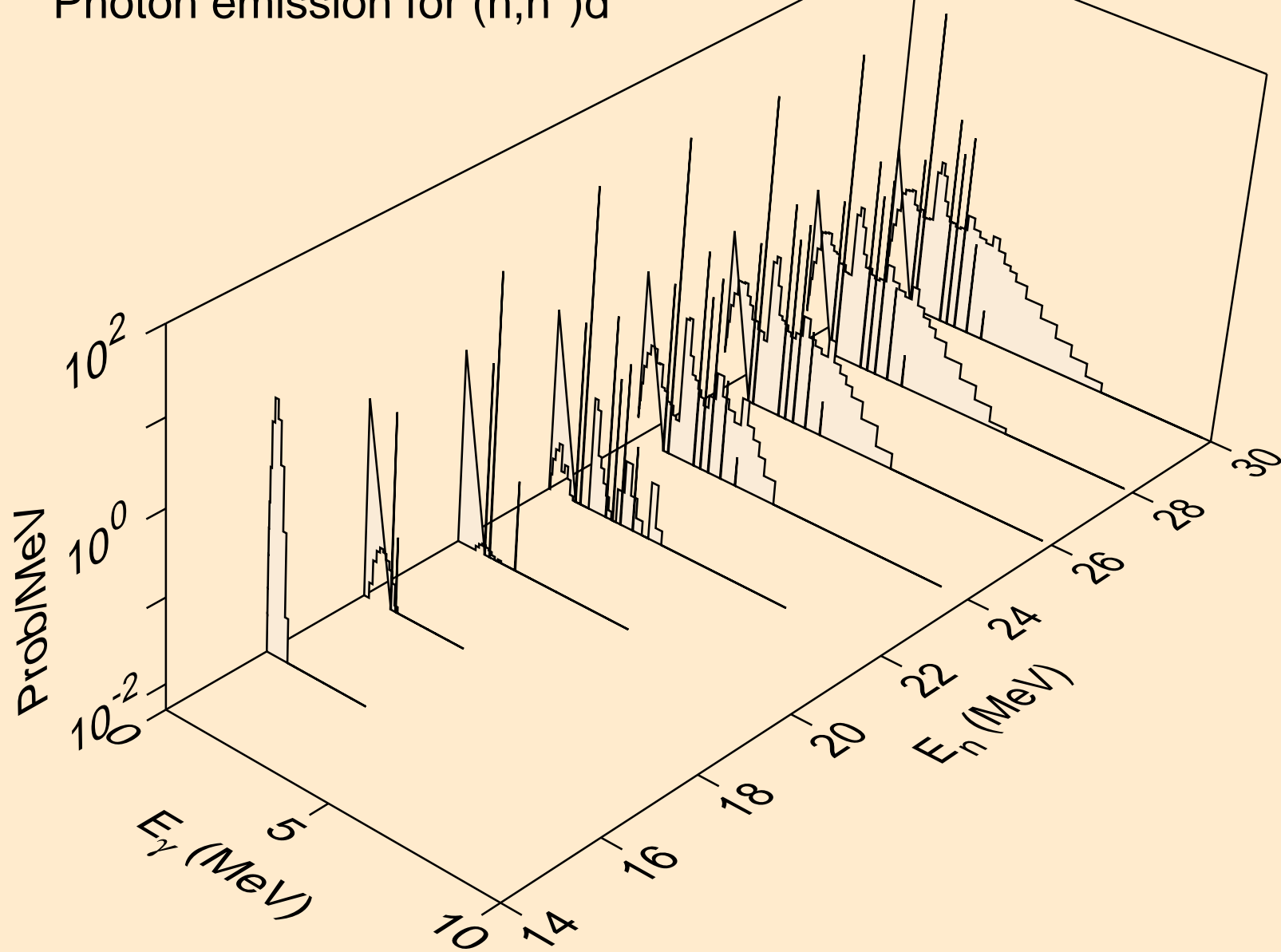
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



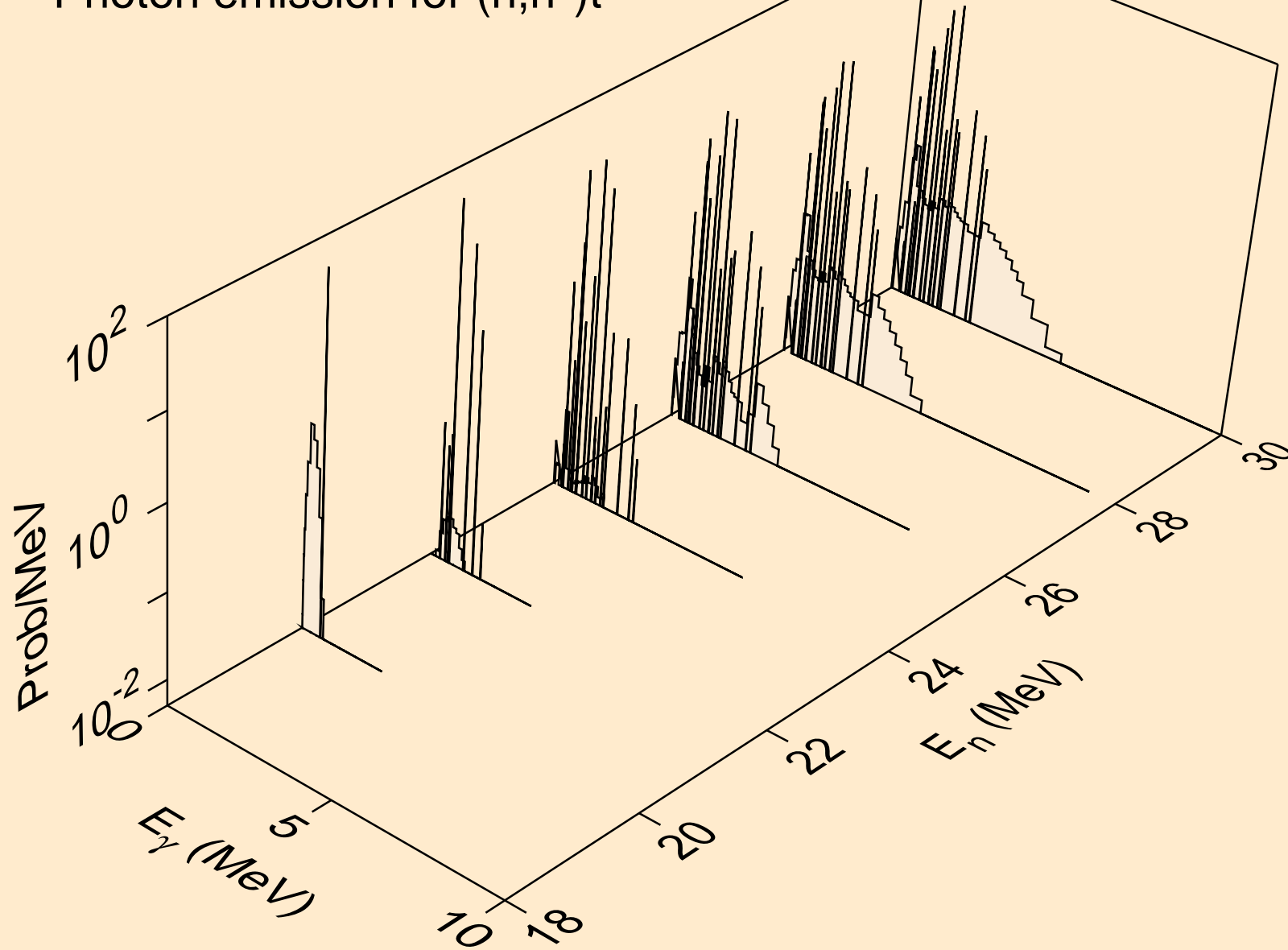
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



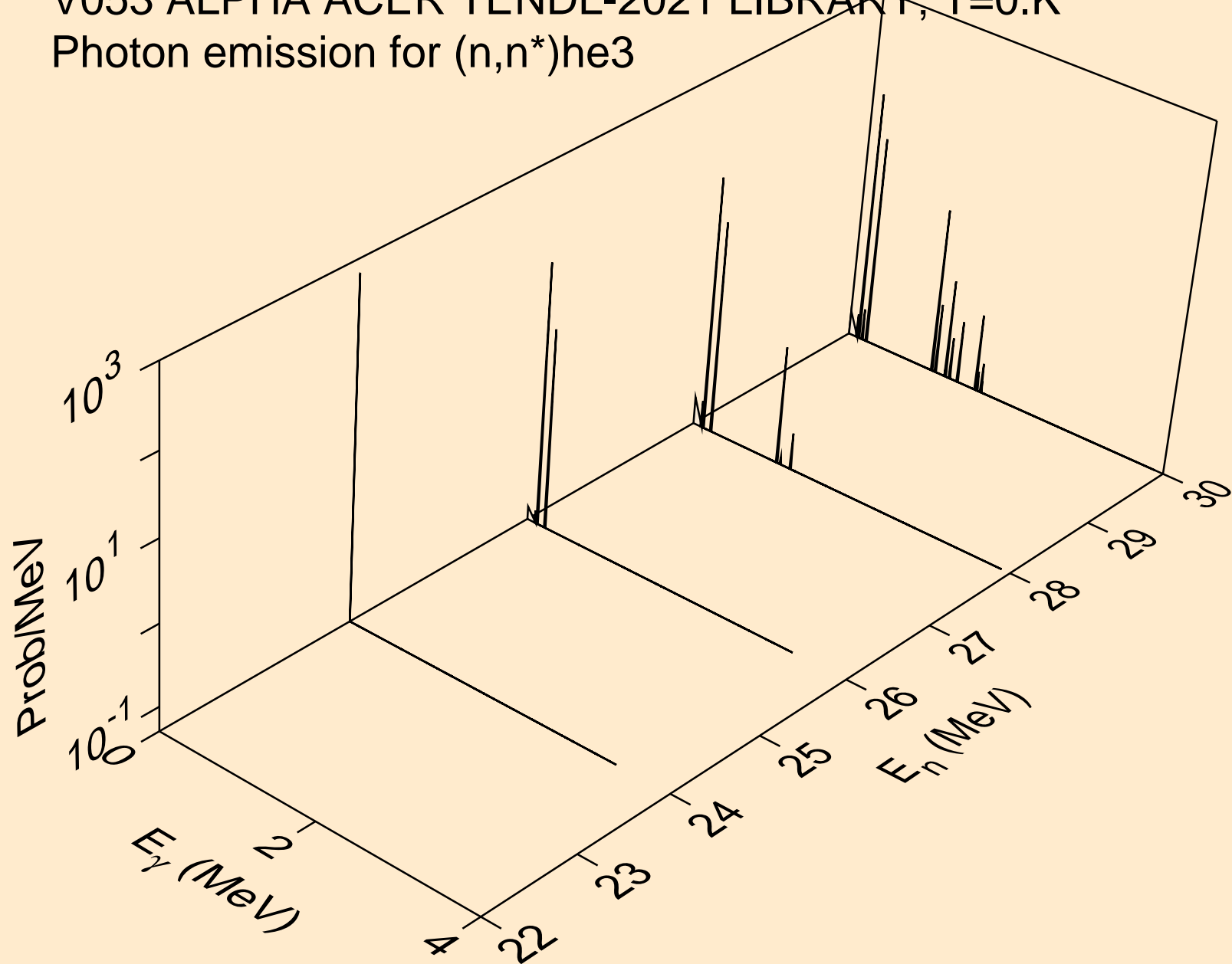
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



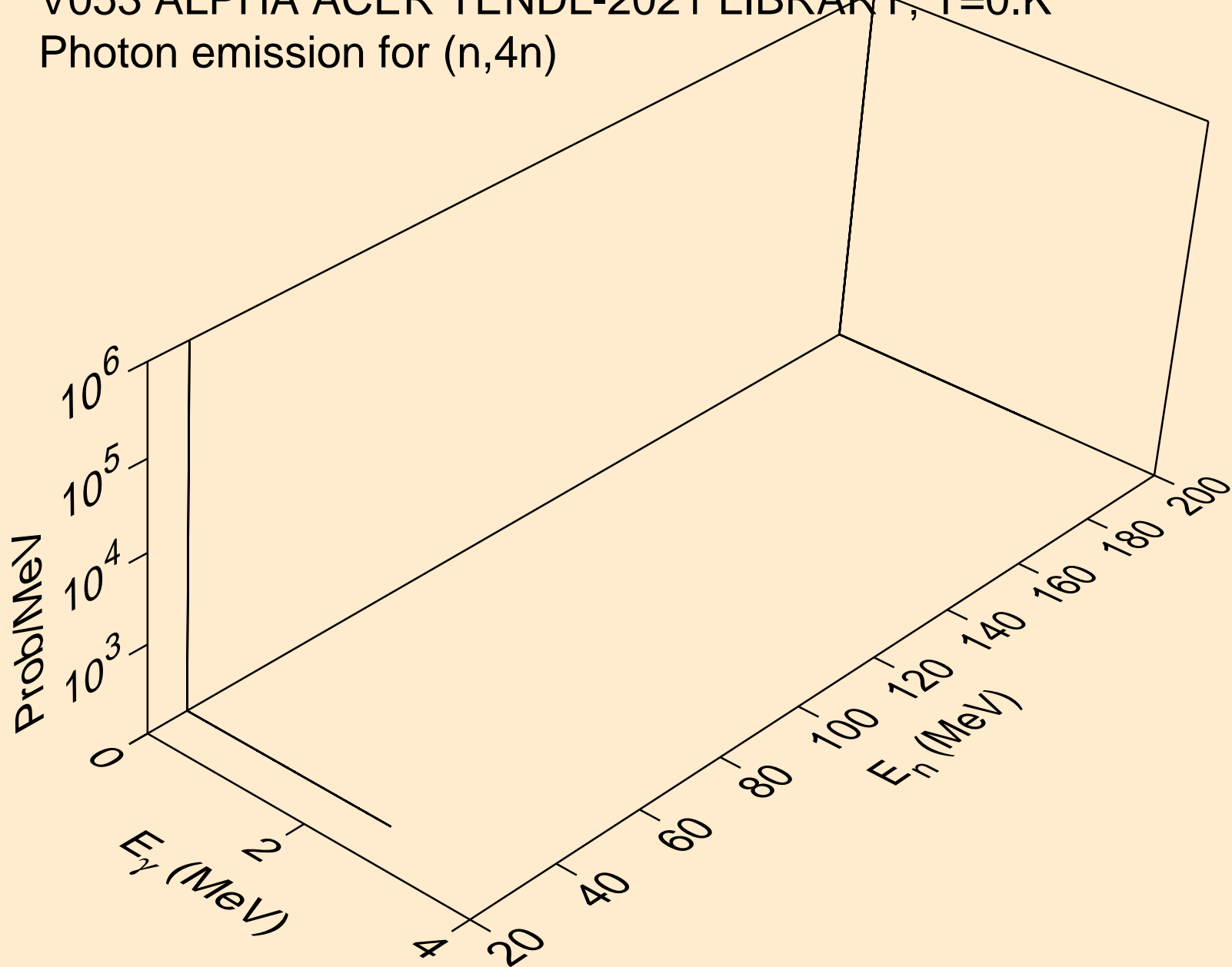
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



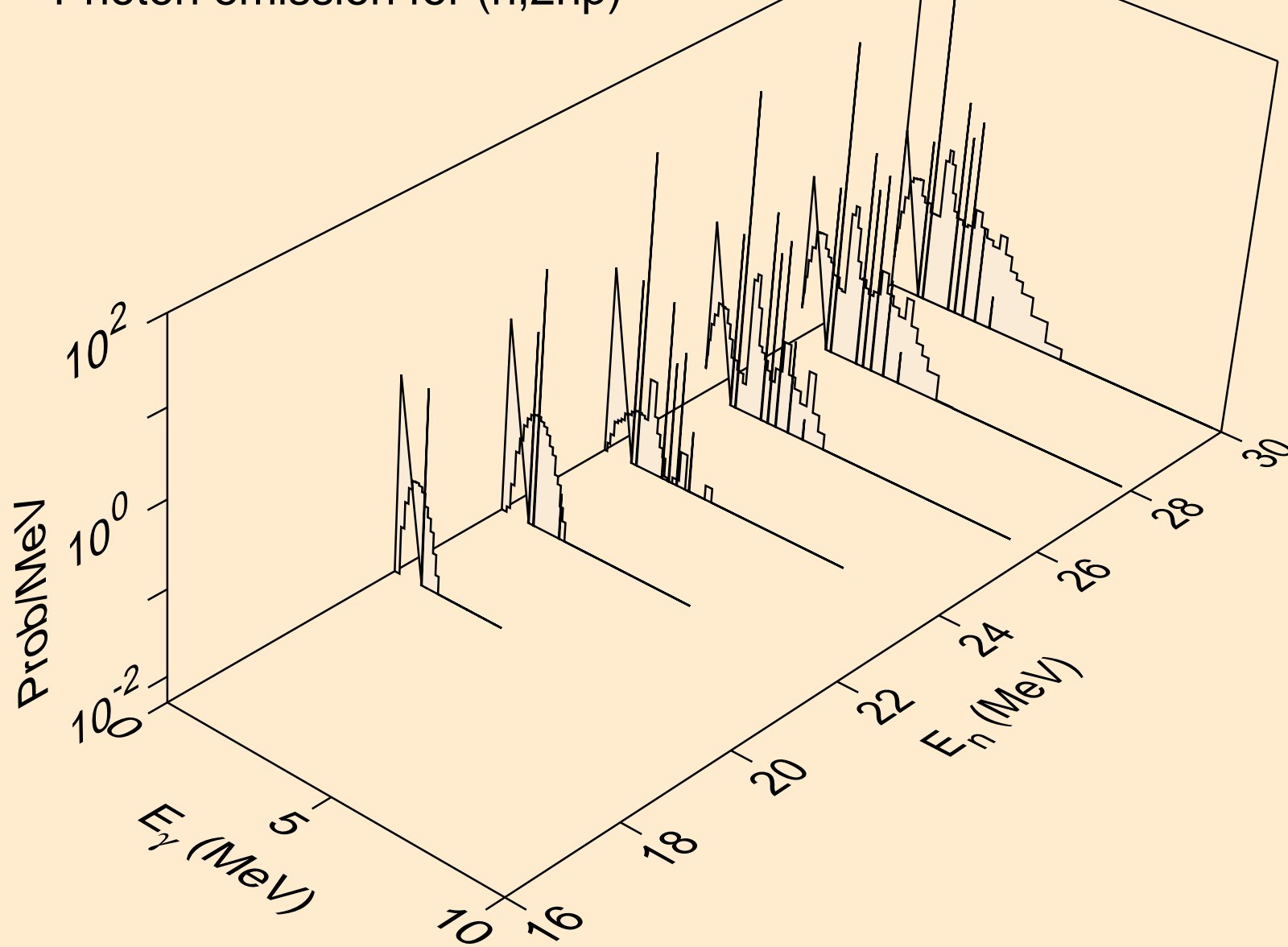
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

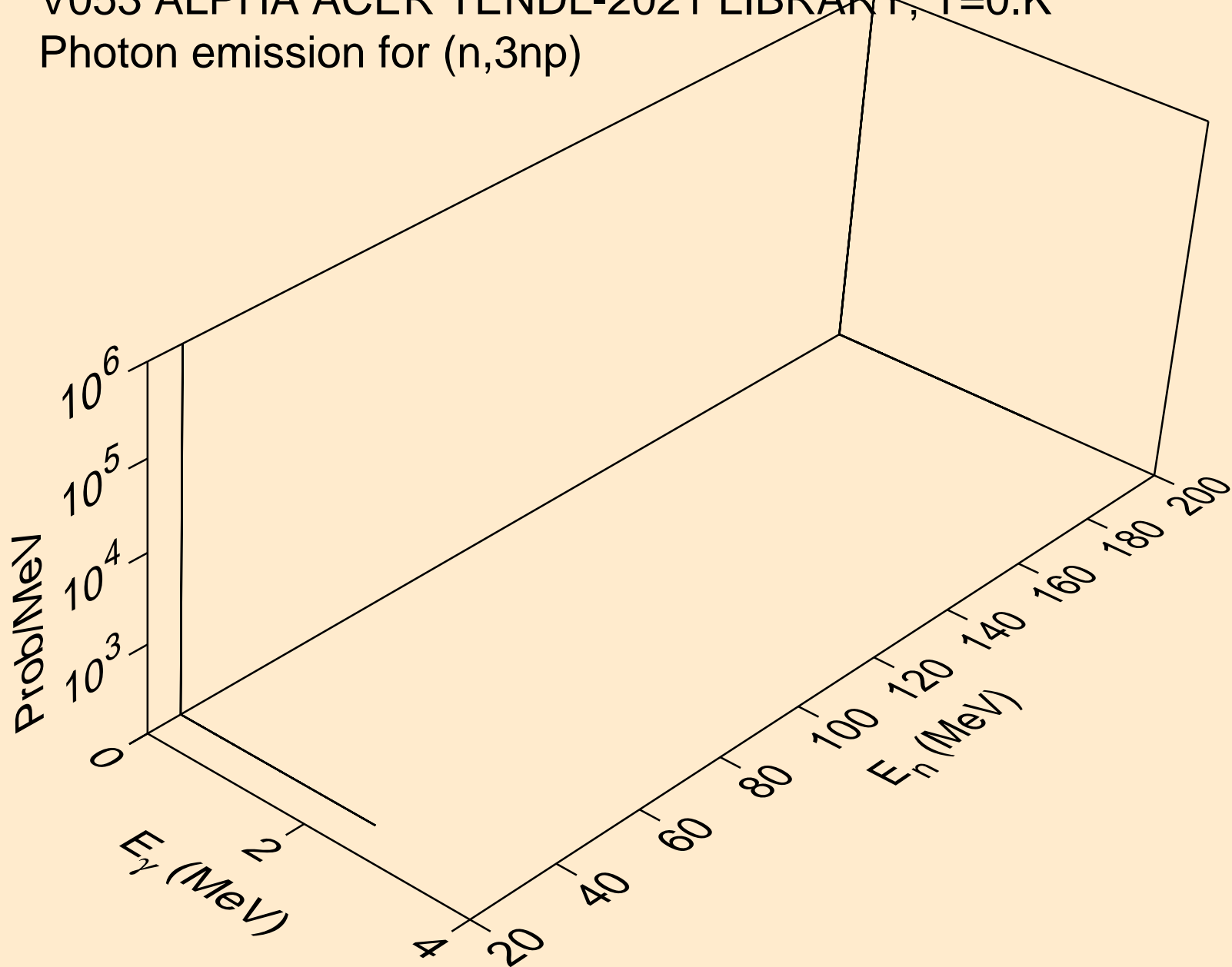


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

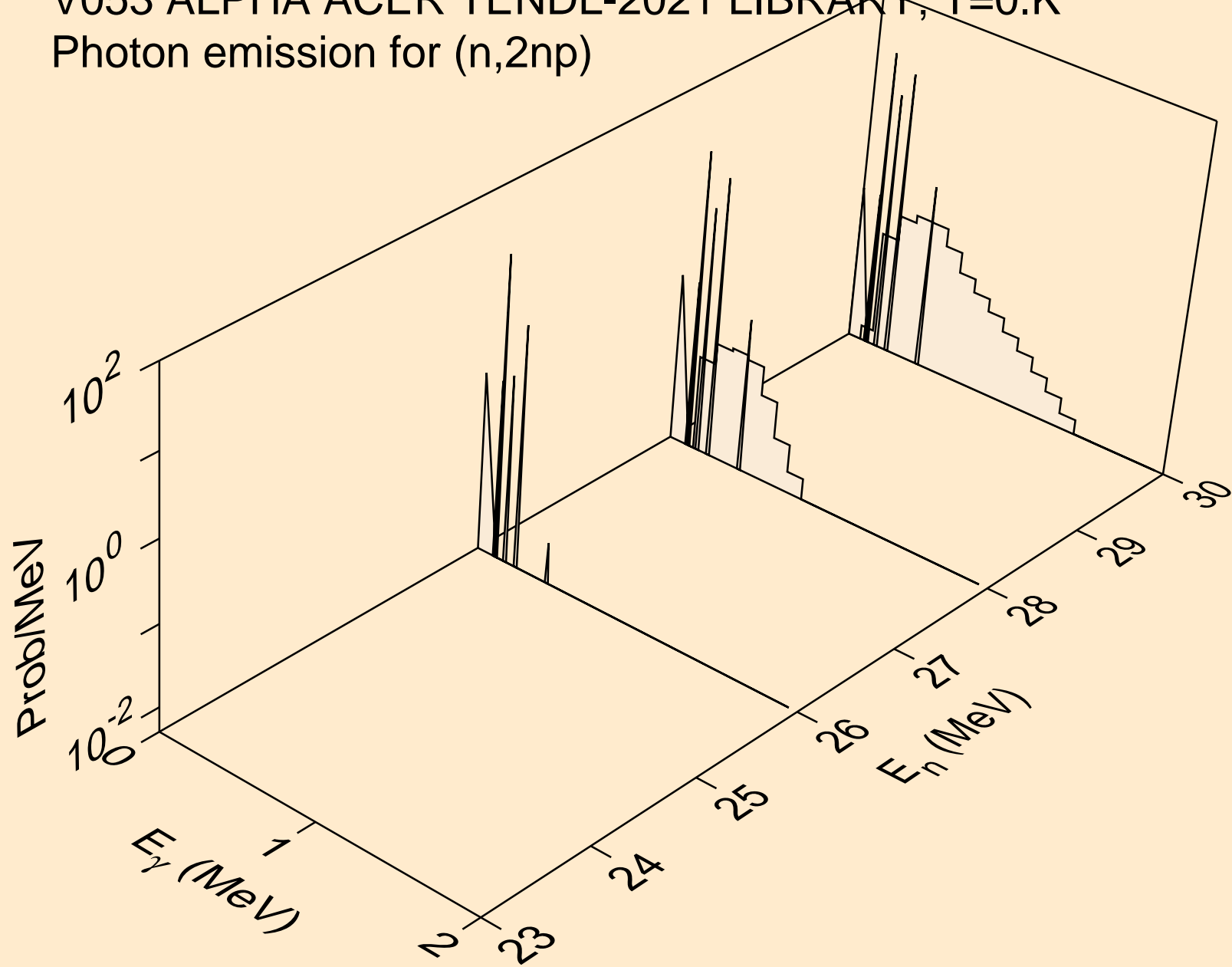




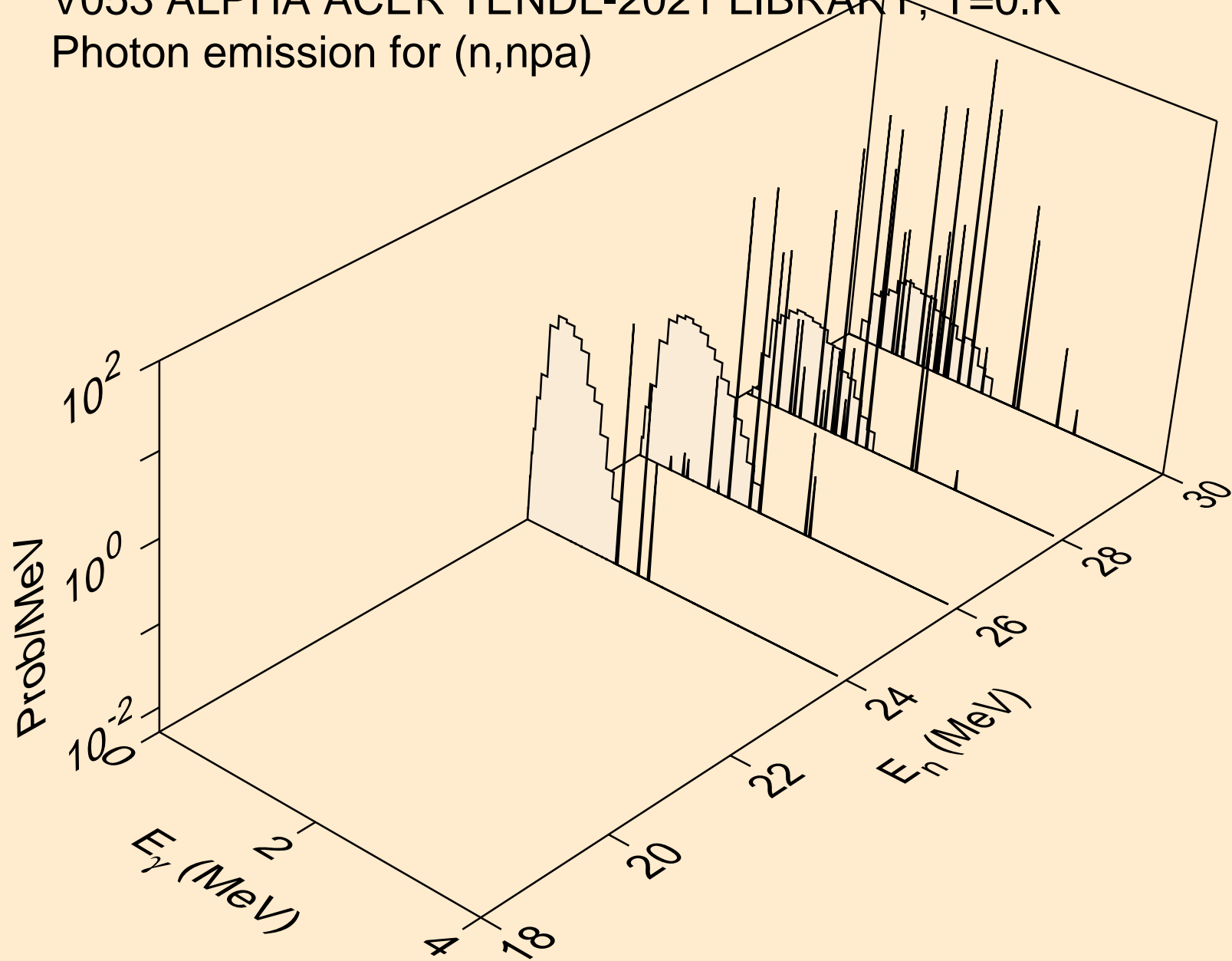
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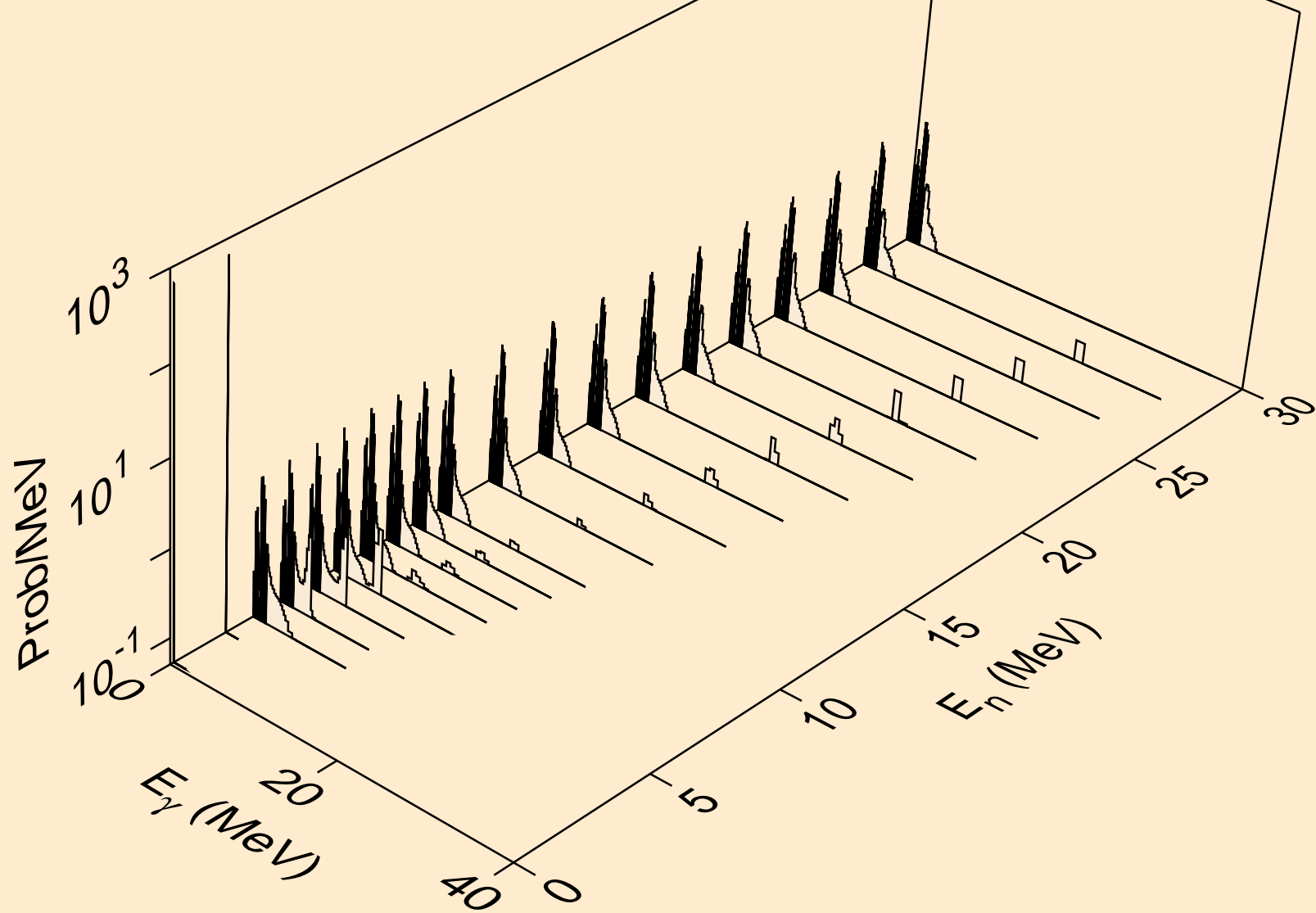
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Photon emission for (n,2np)



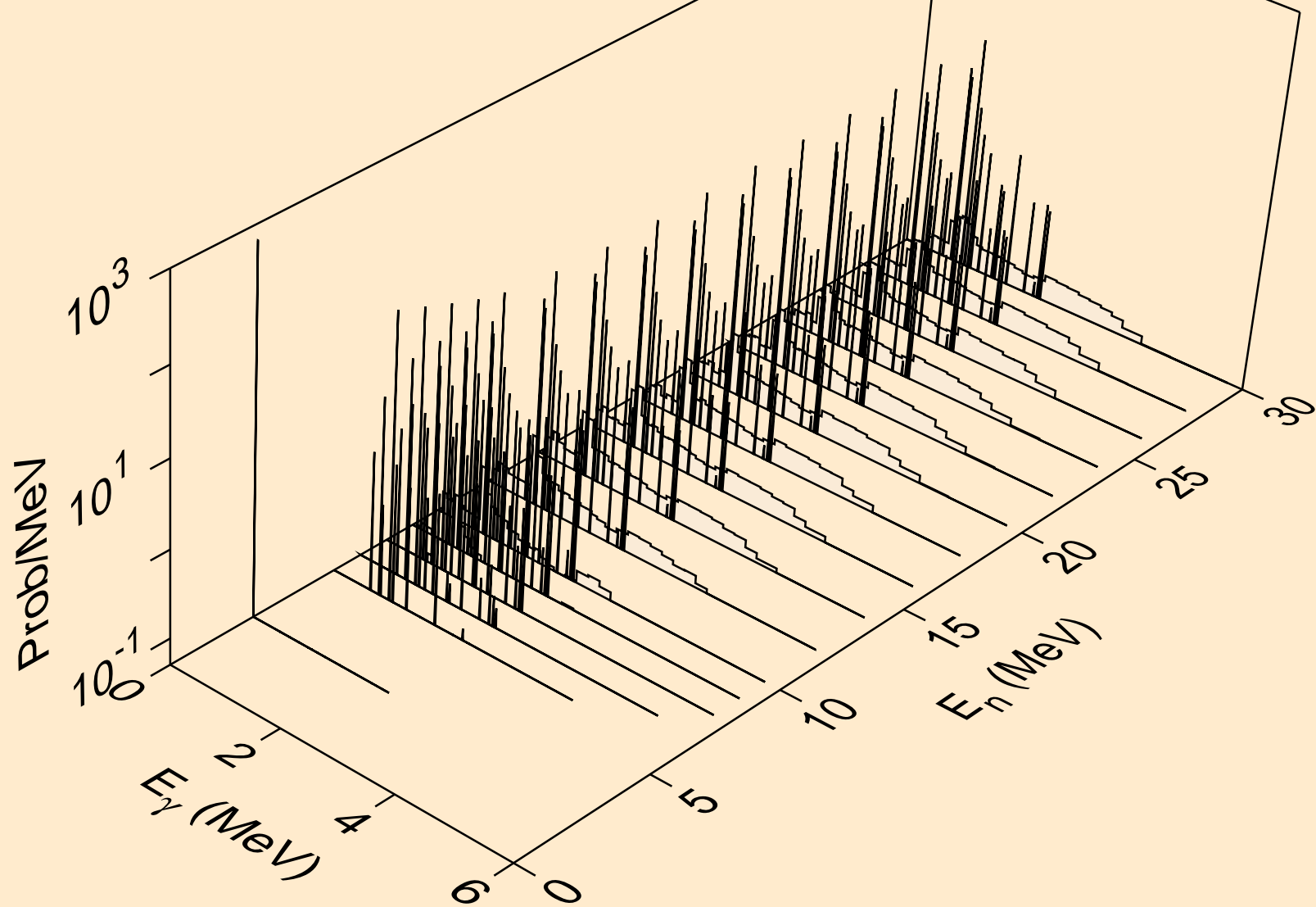
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Photon emission for (n,npa)



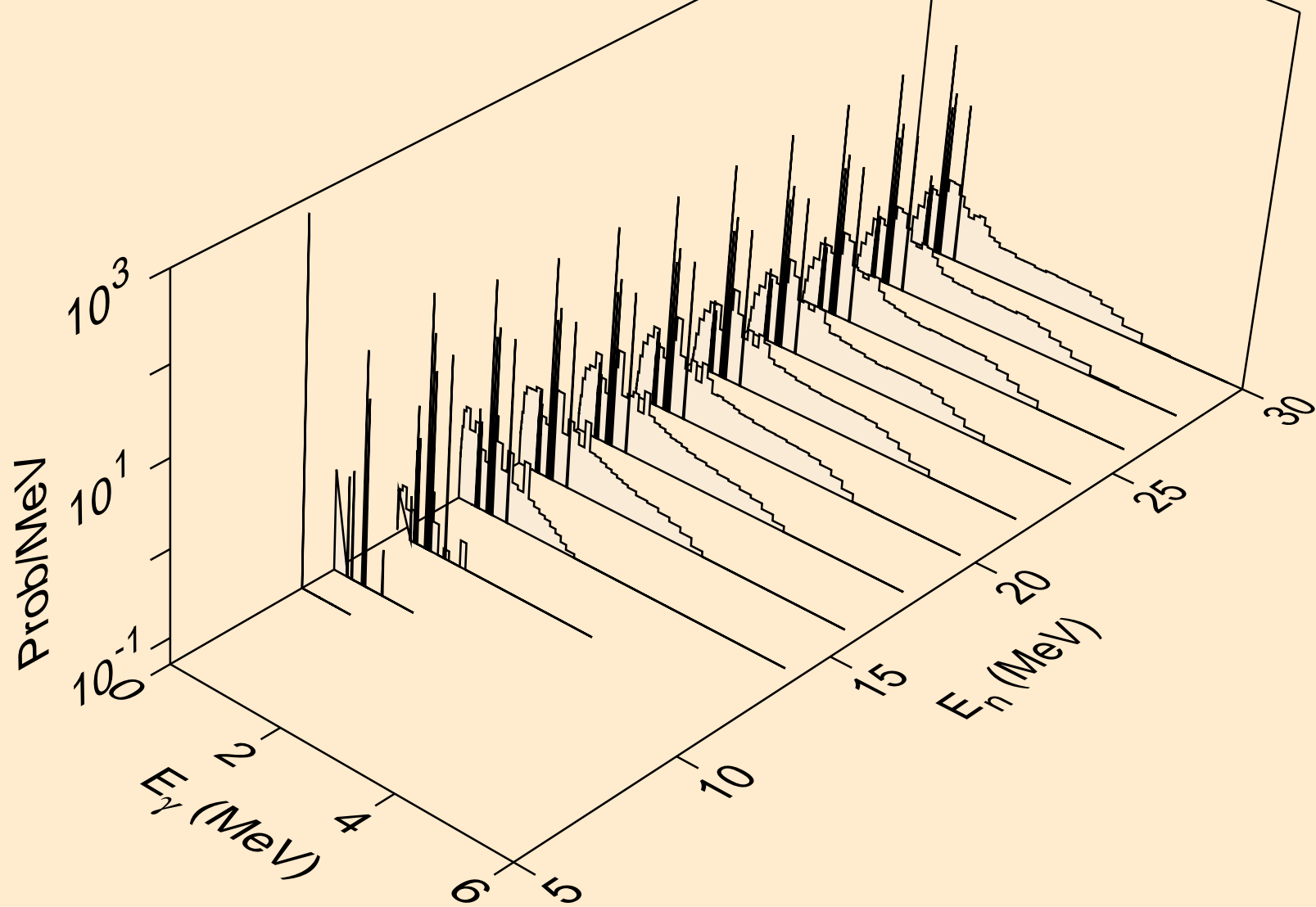
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Photon emission for (n,gma)



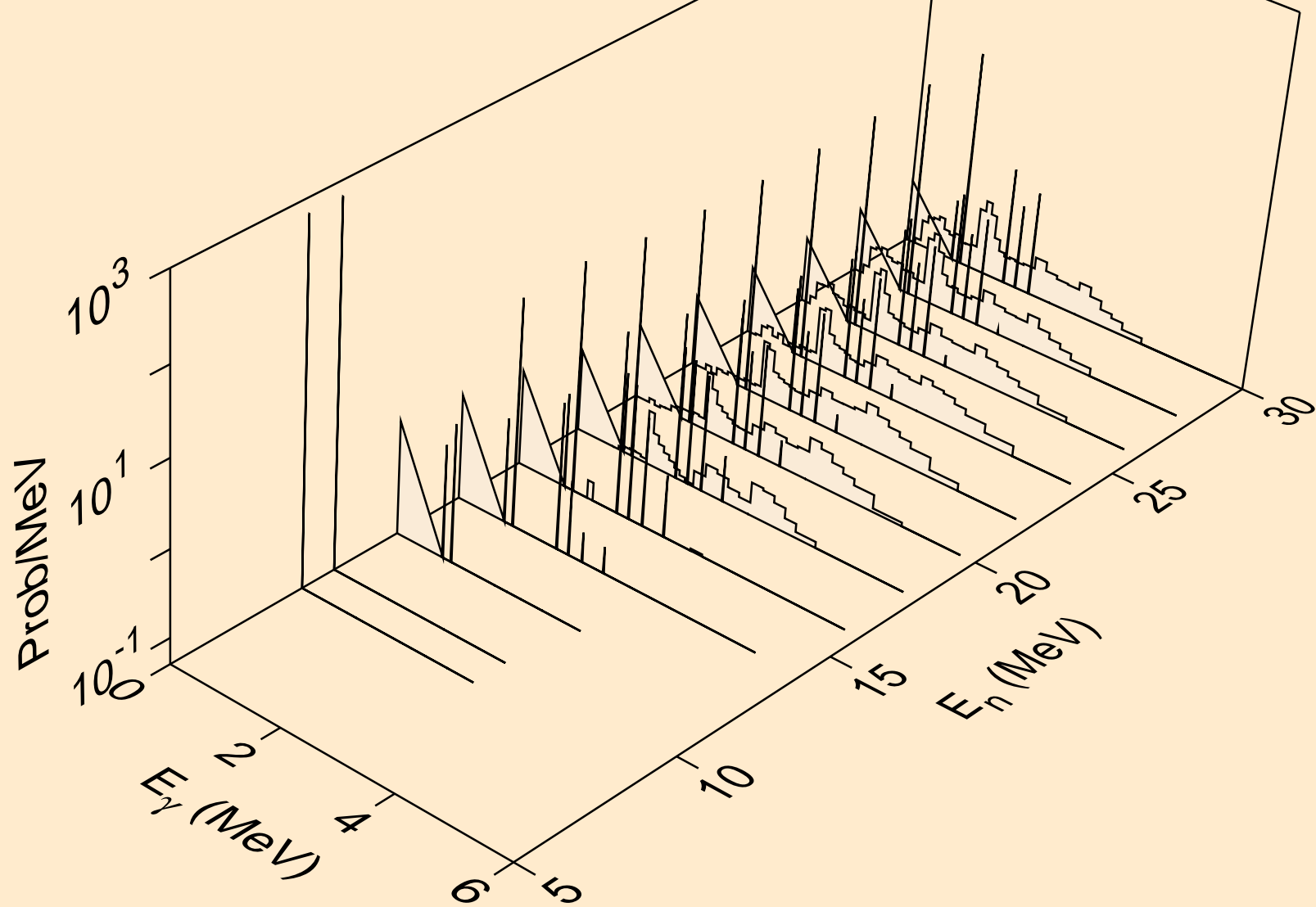
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Photon emission for (n,p)



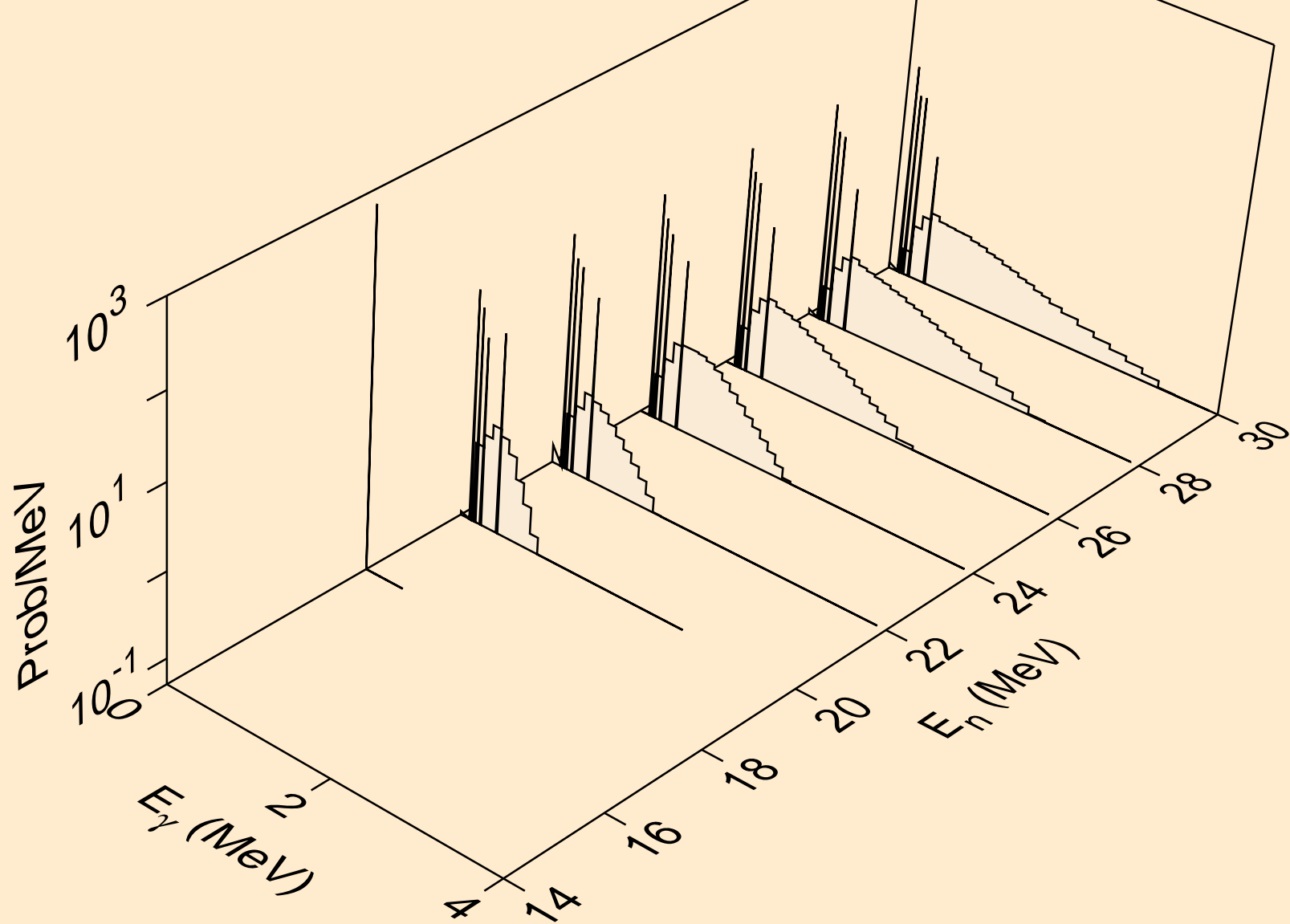
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

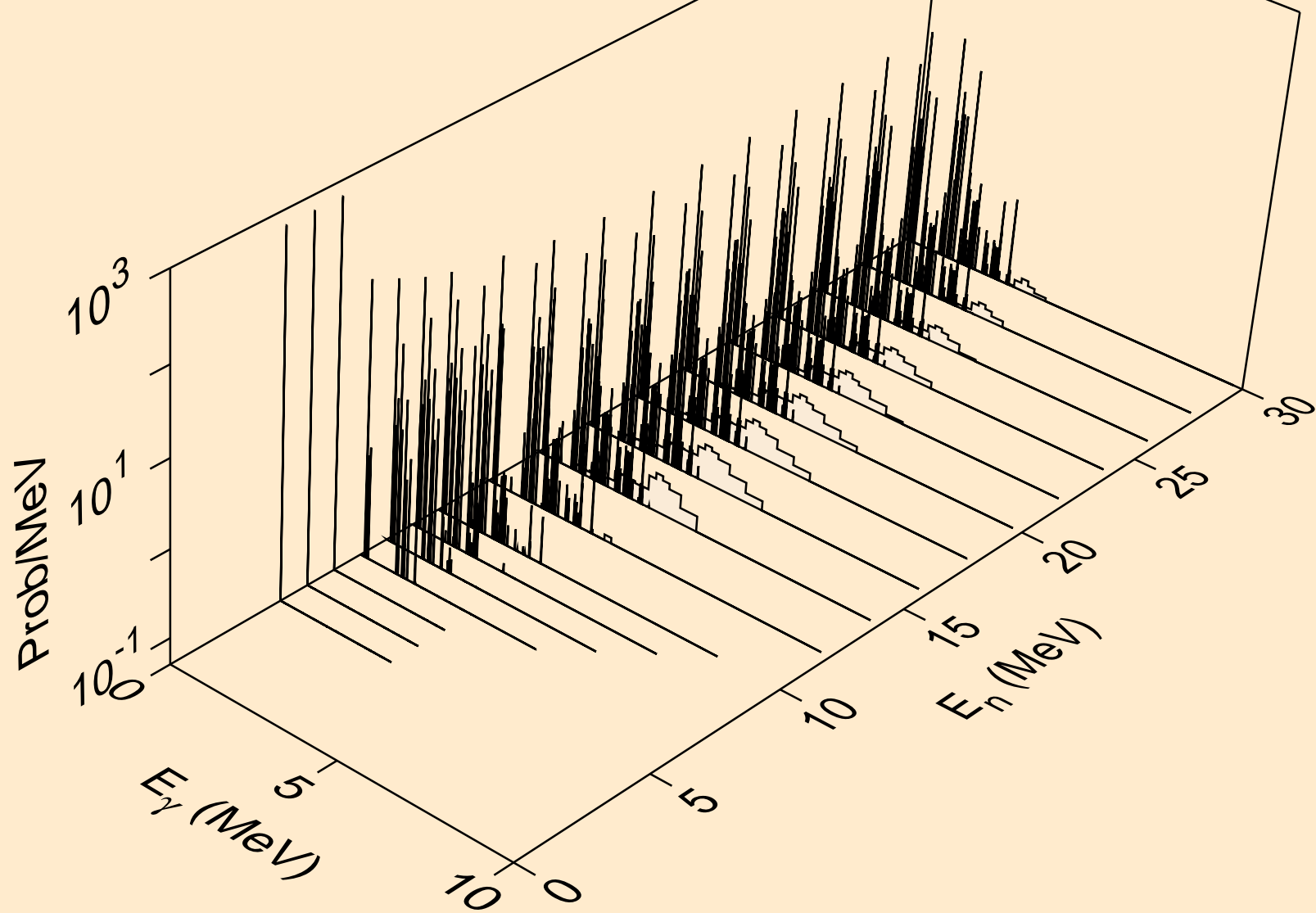


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Photon emission for (n,he3)

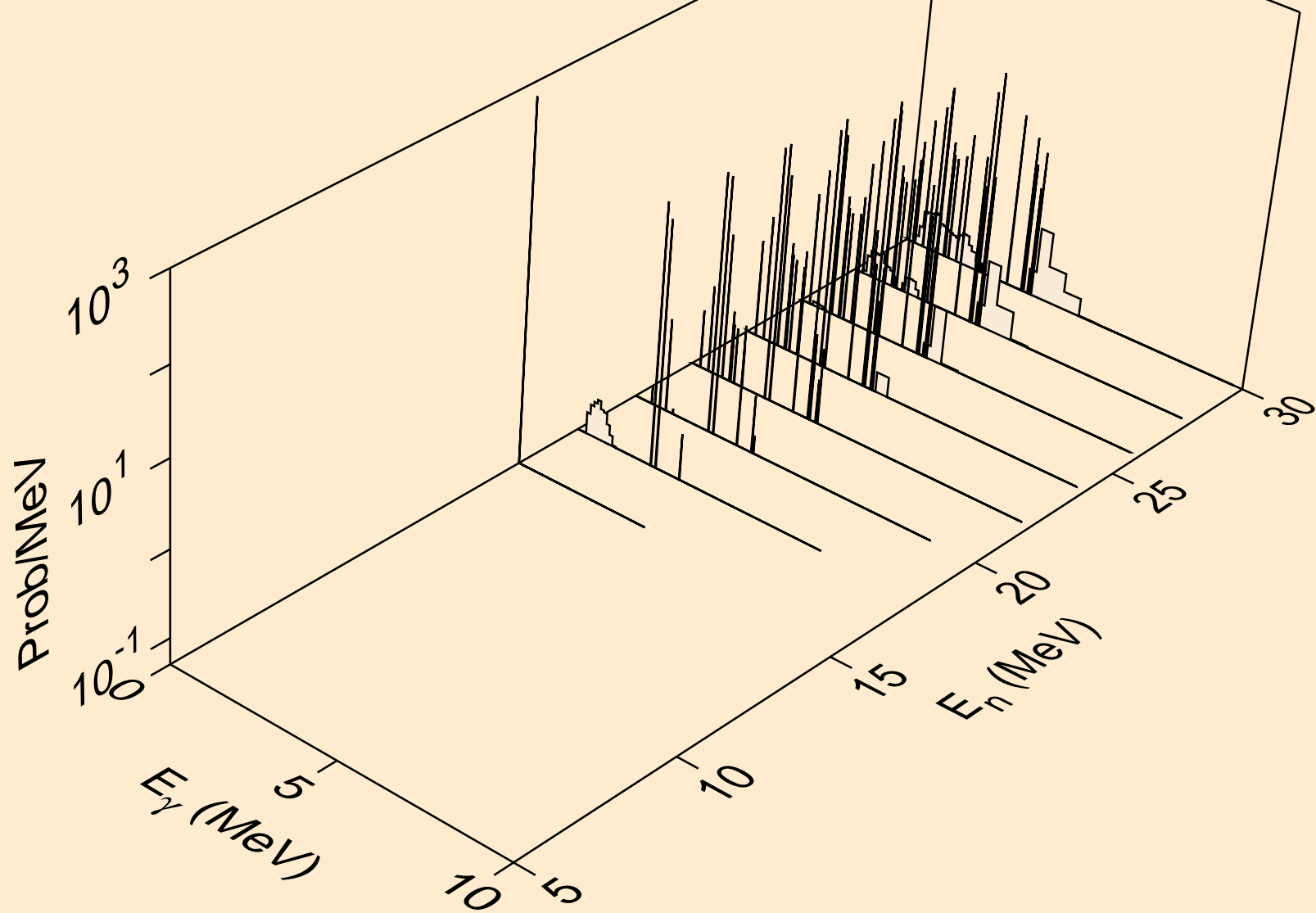




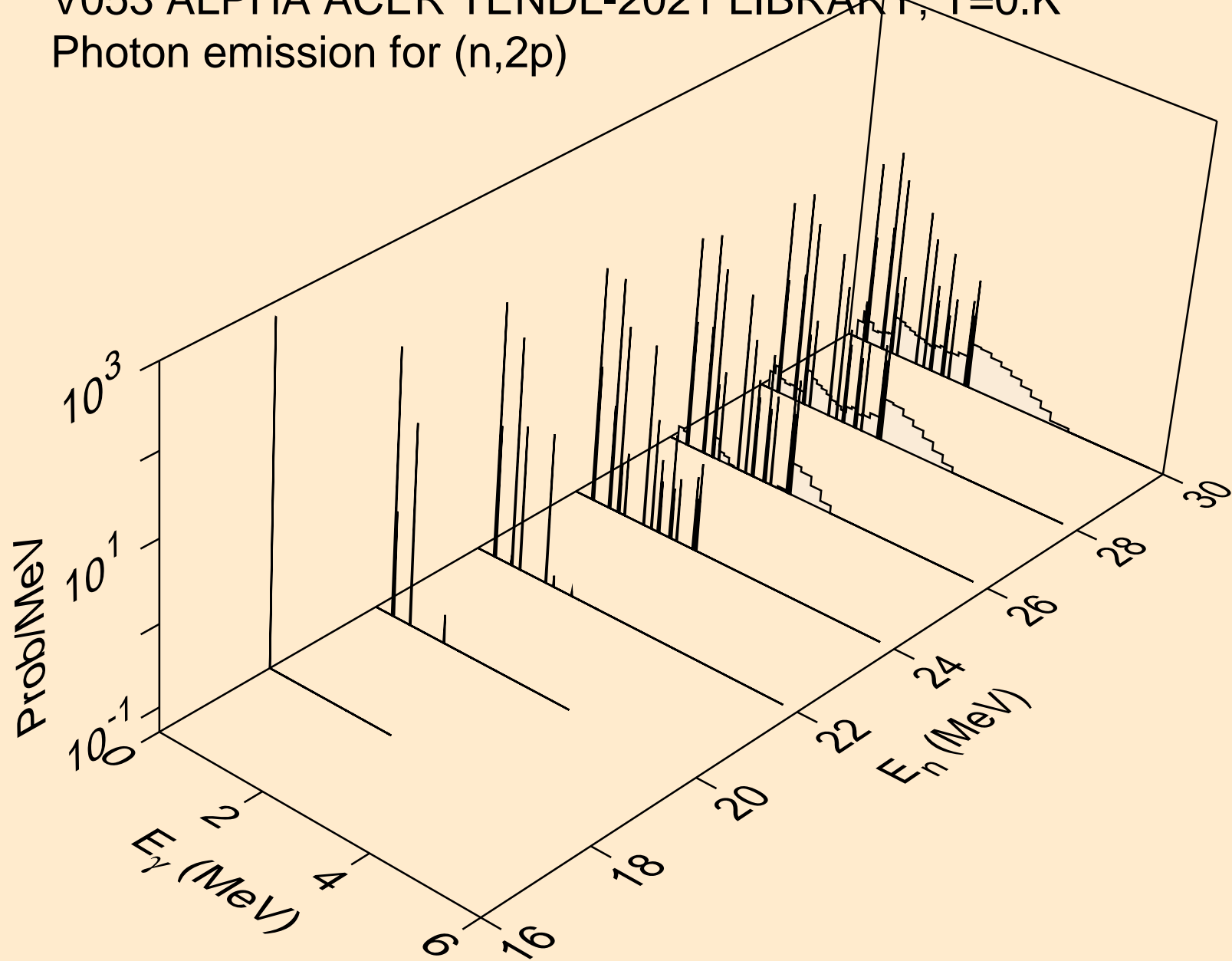
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



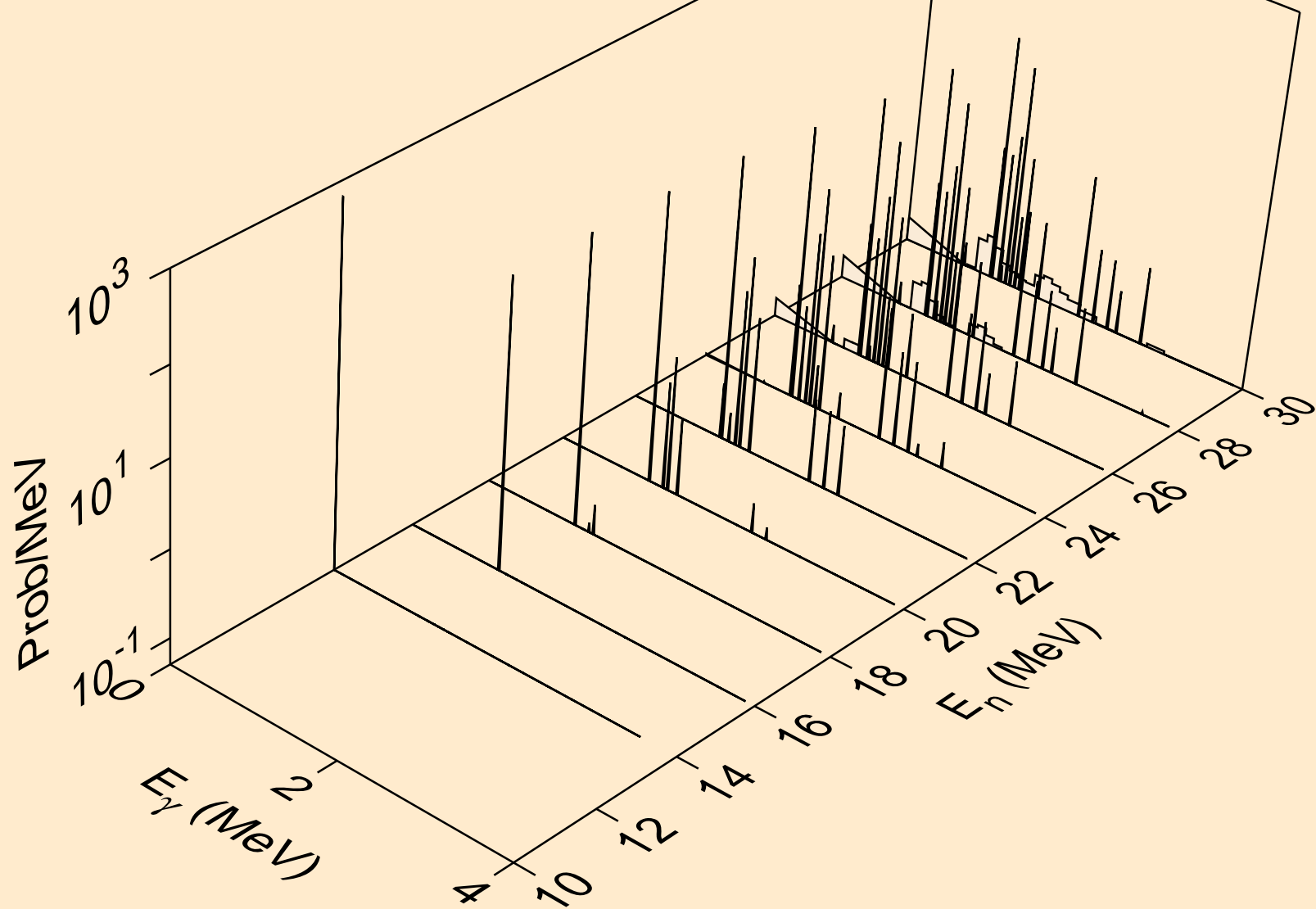
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Photon emission for (n,2a)



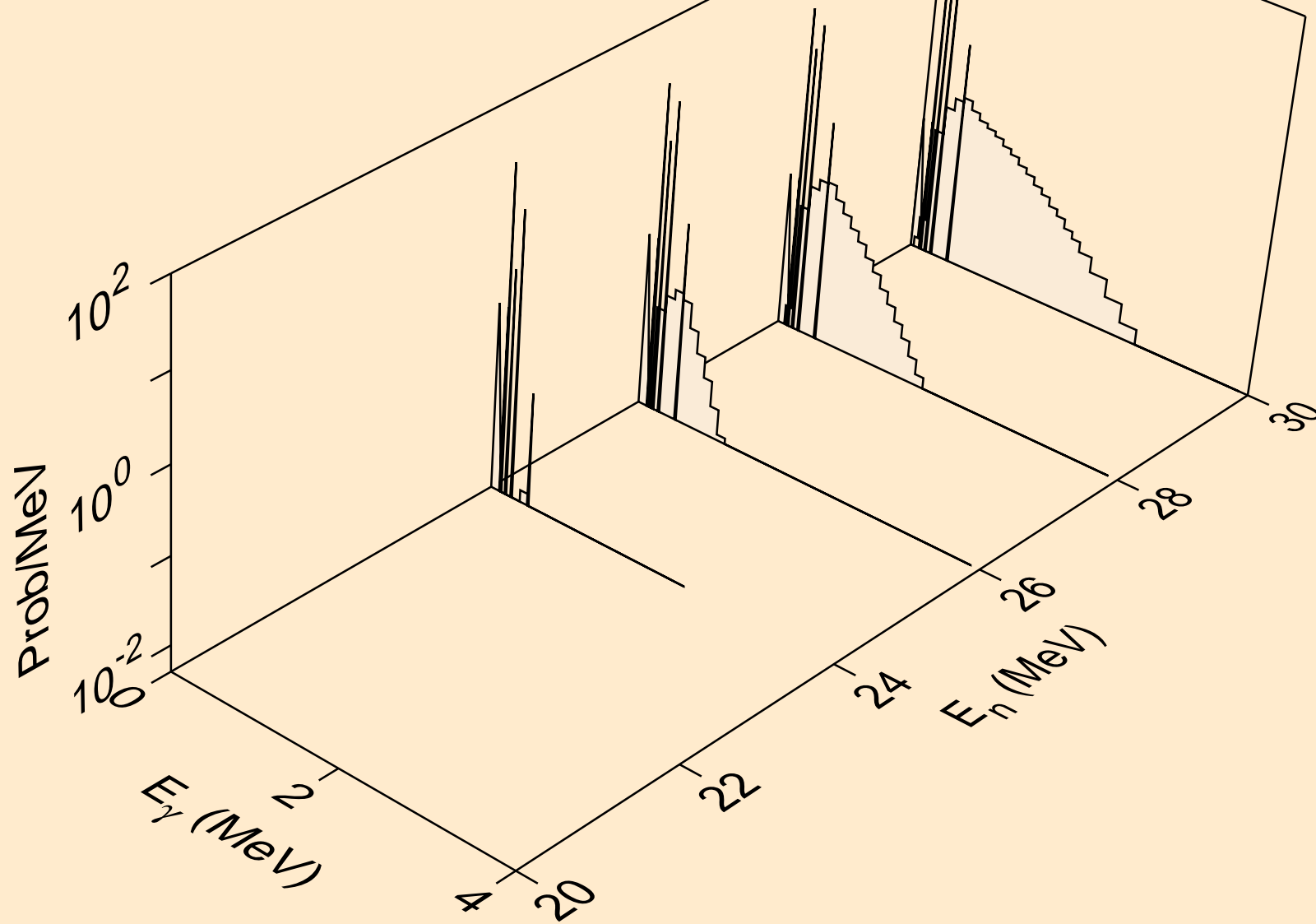
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Photon emission for (n,2p)



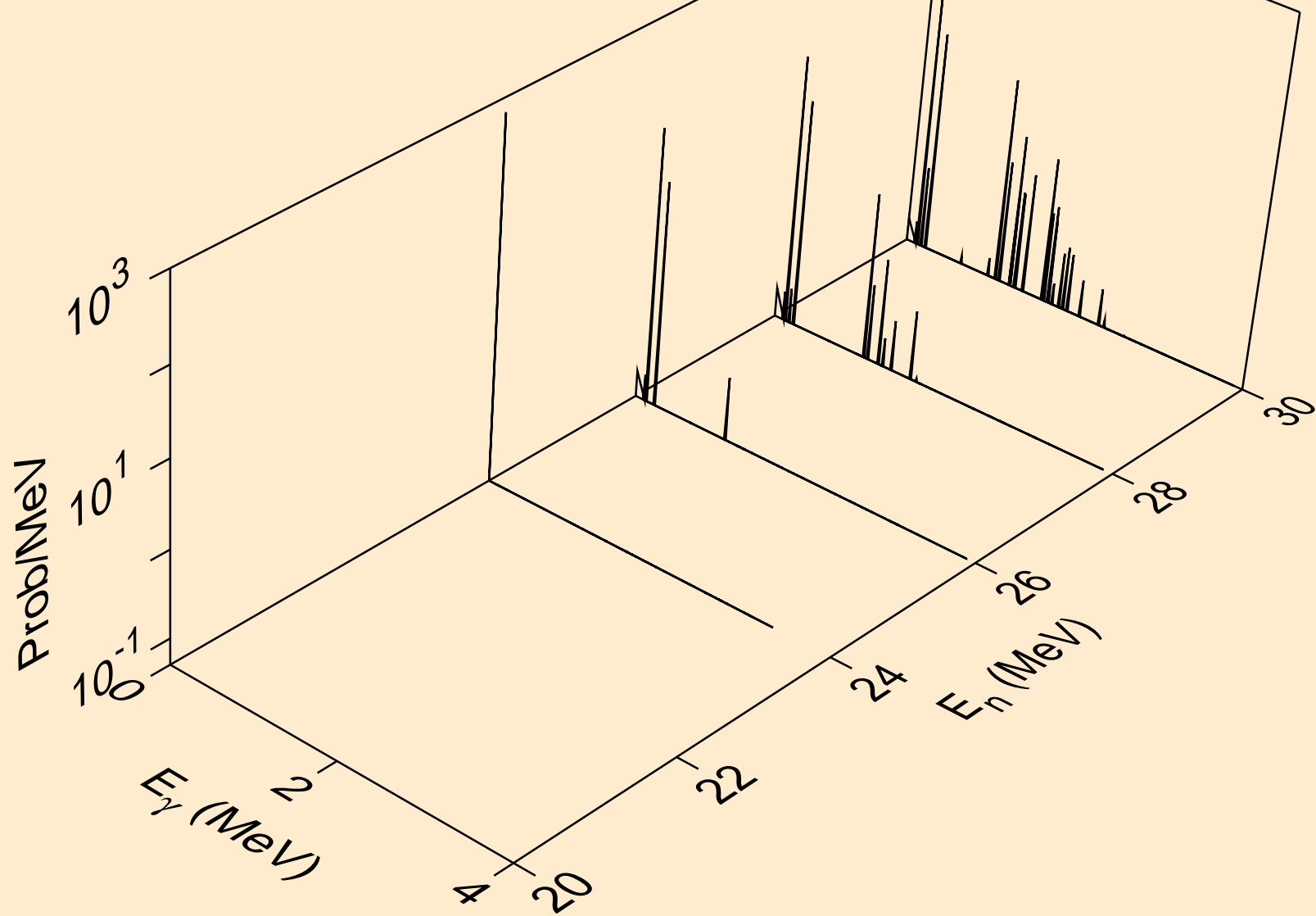
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Photon emission for (n,p $\alpha$ )



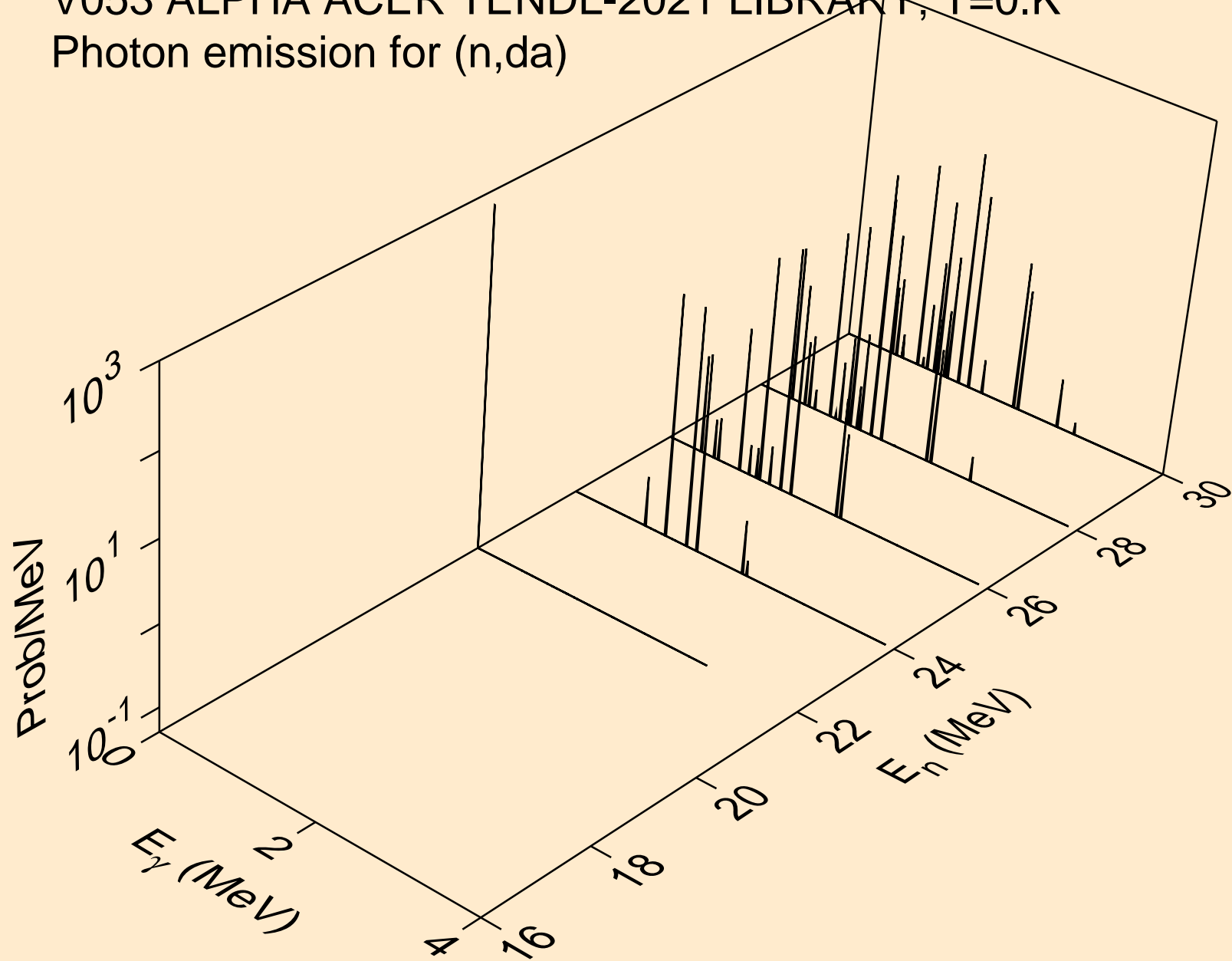
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Photon emission for (n,pd)



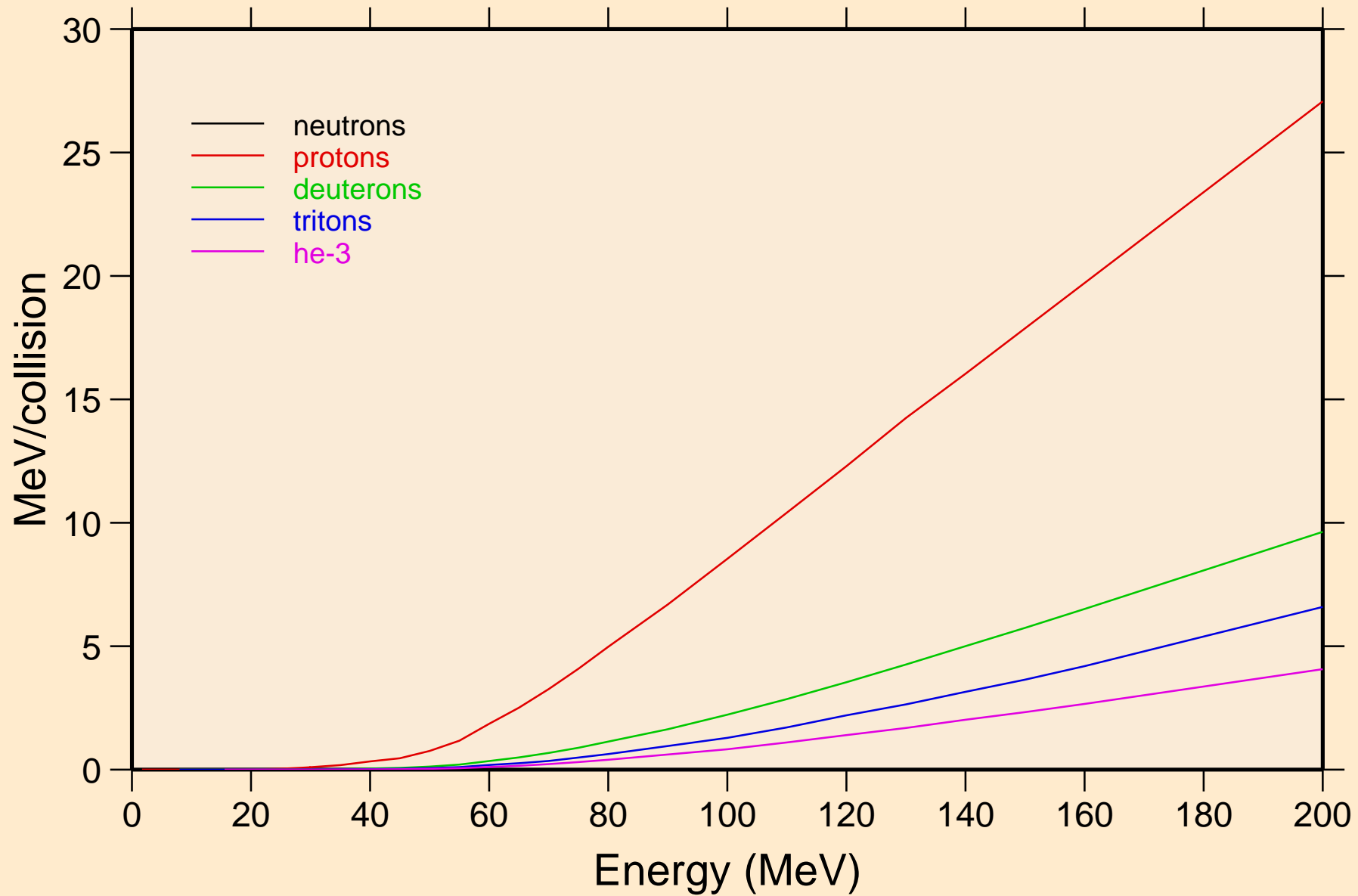
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Photon emission for (n,pt)



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



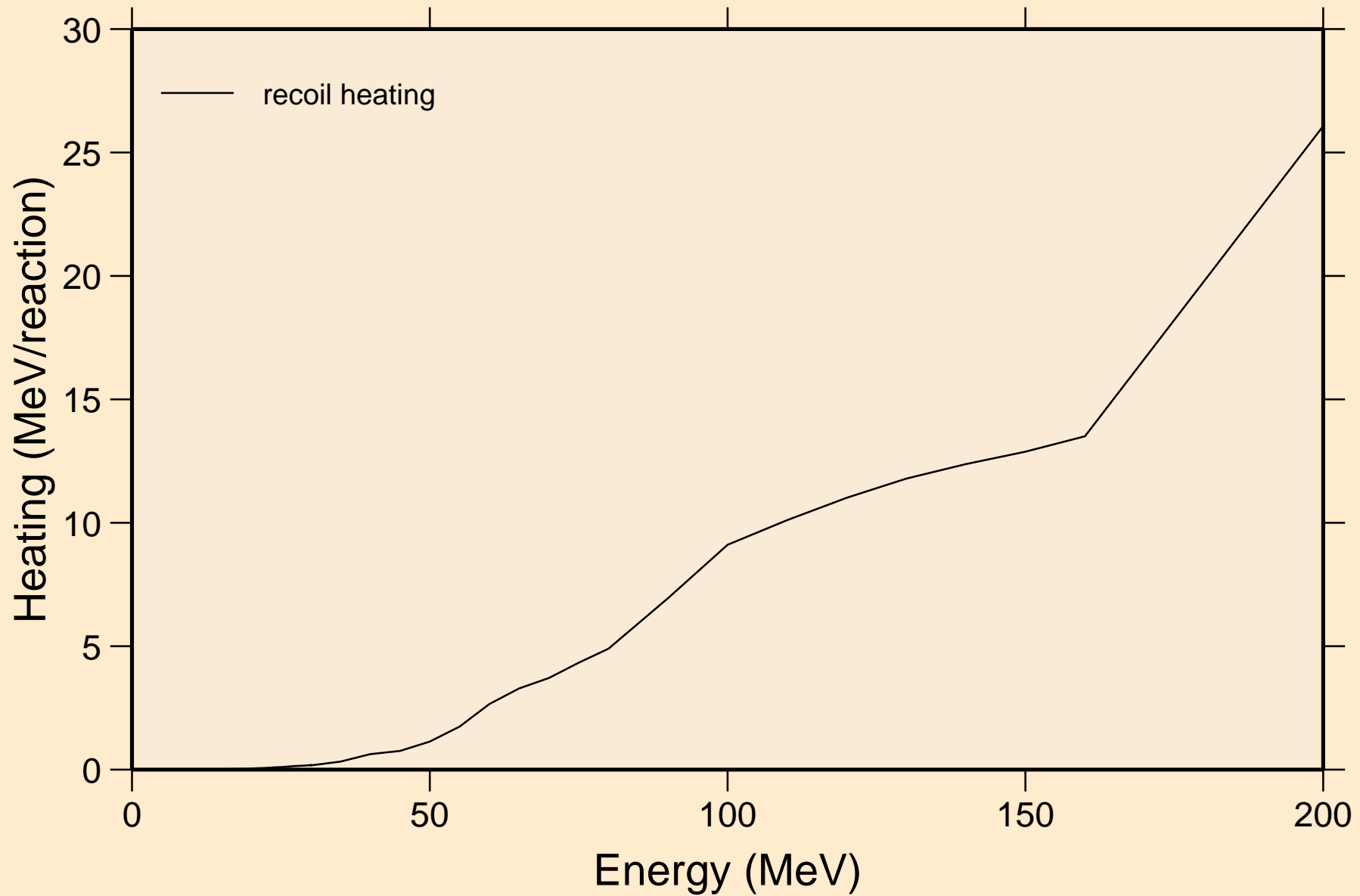
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Particle heating contributions



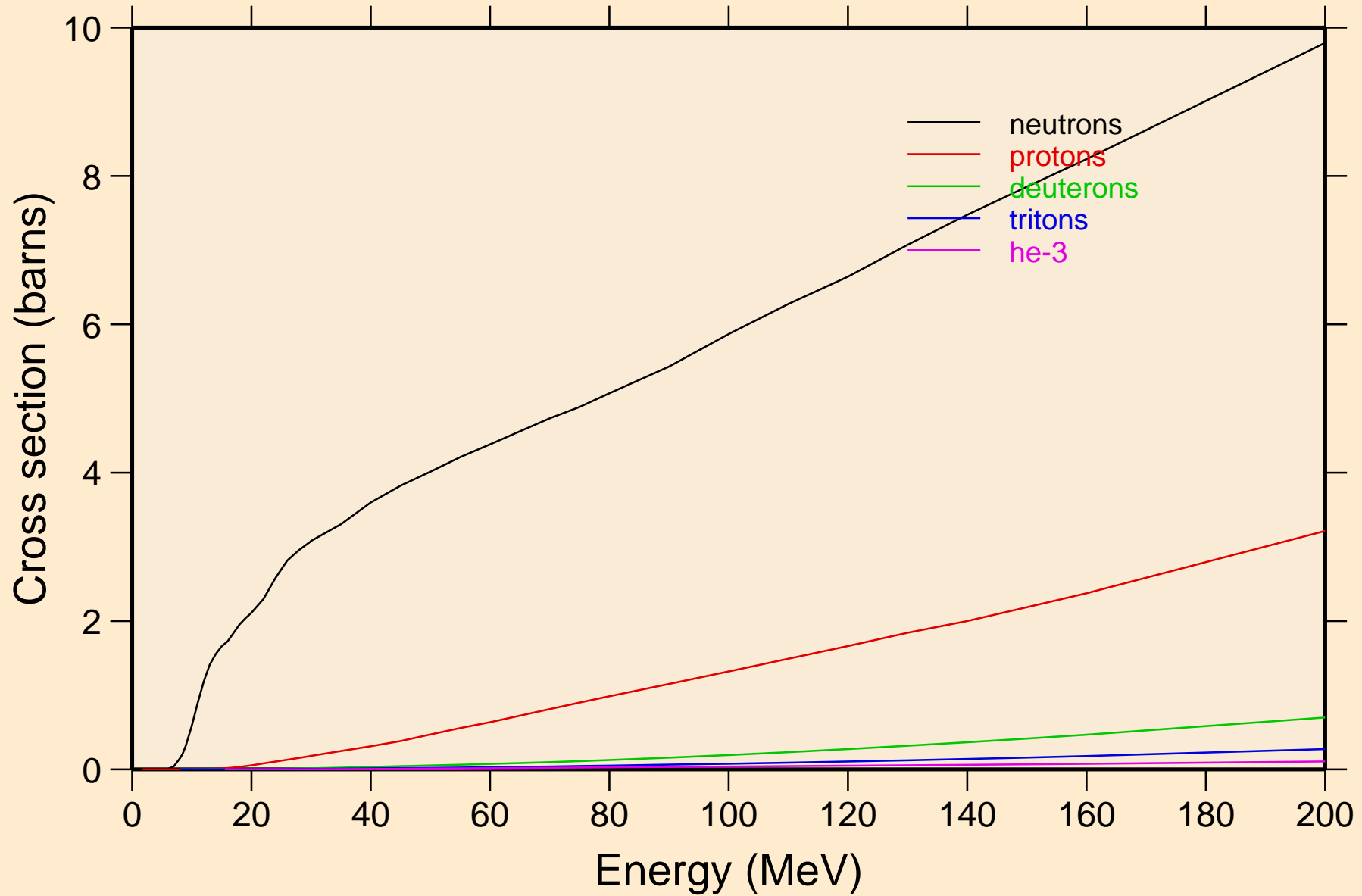


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

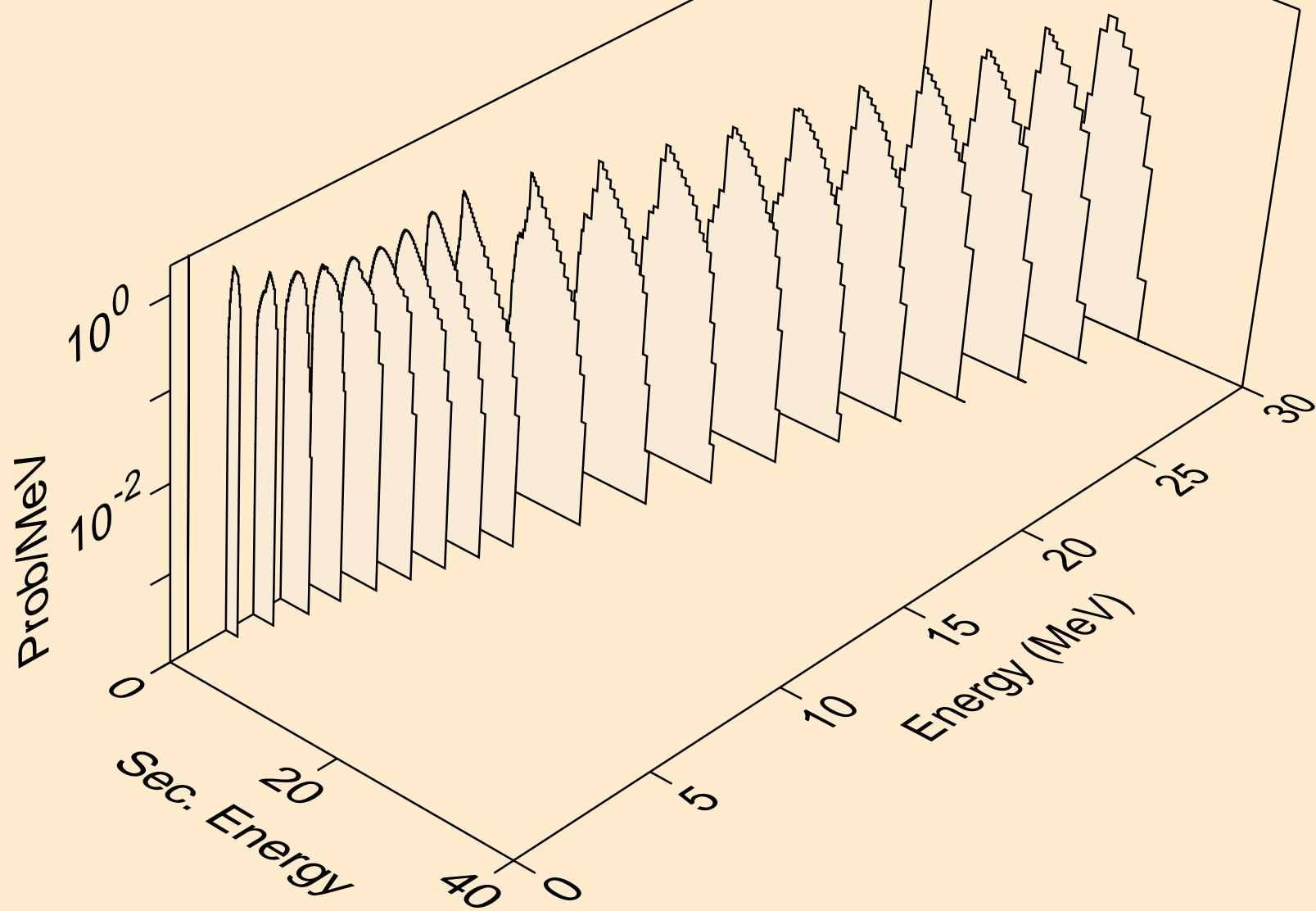
Recoil Heating



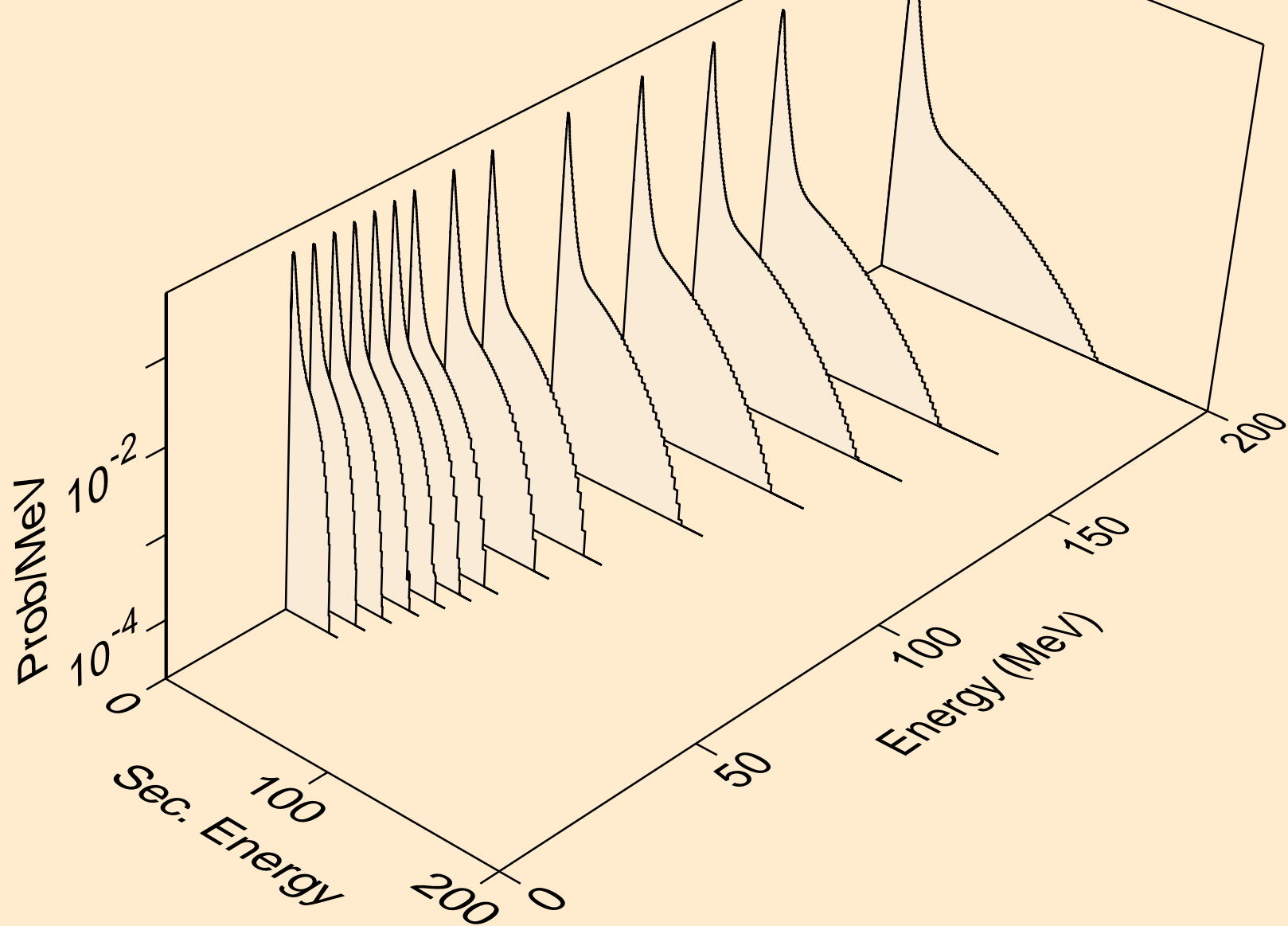
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



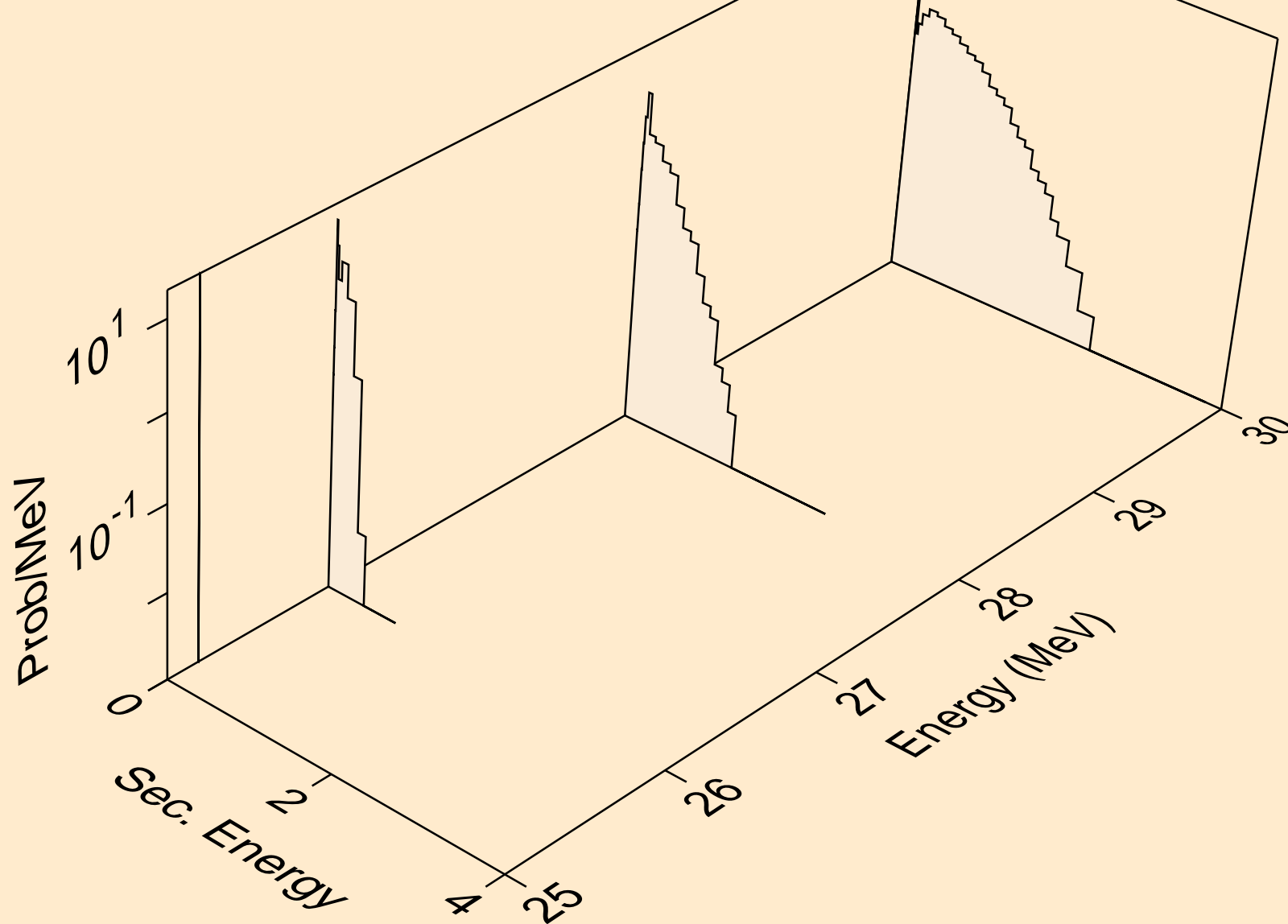
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



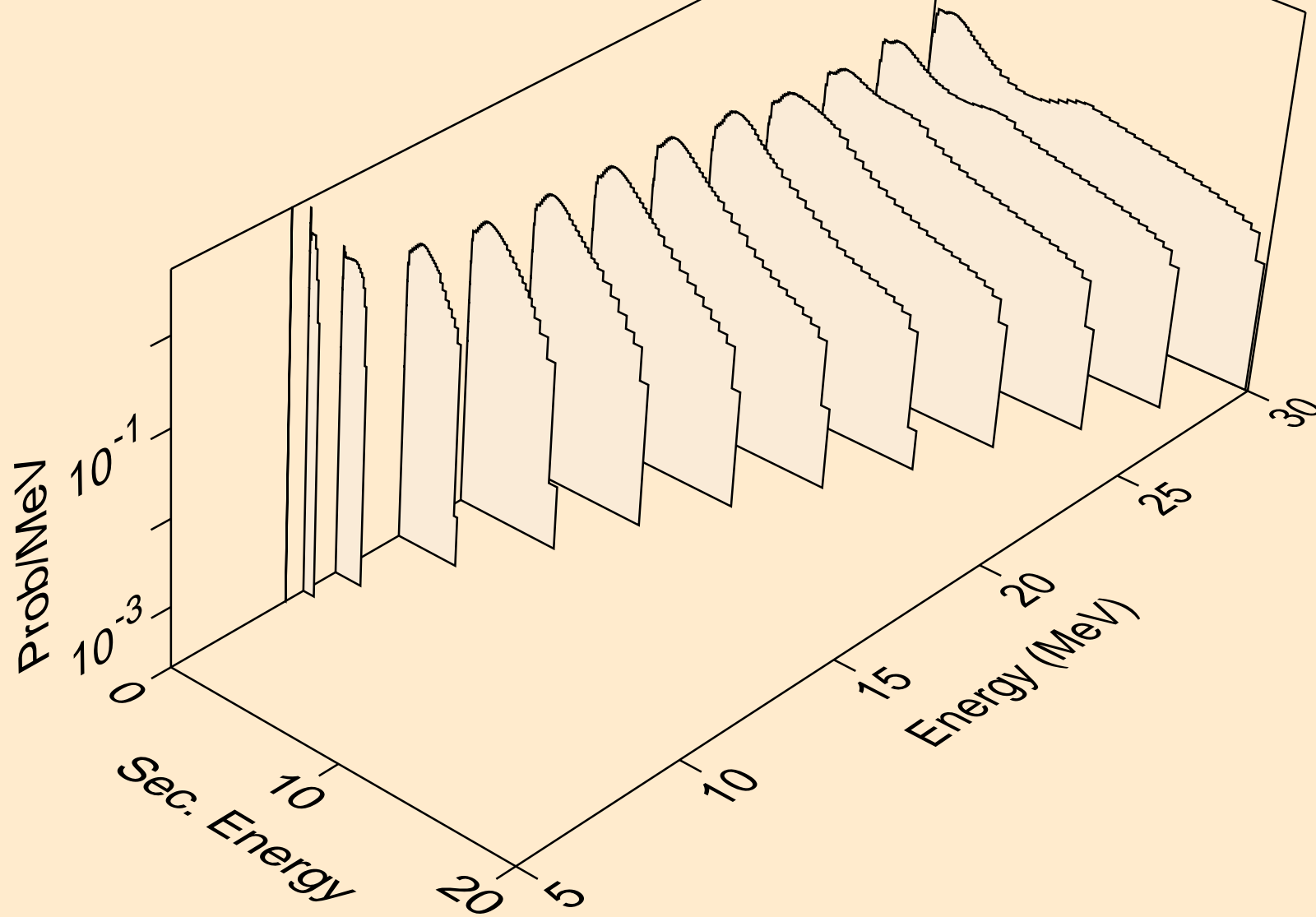
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



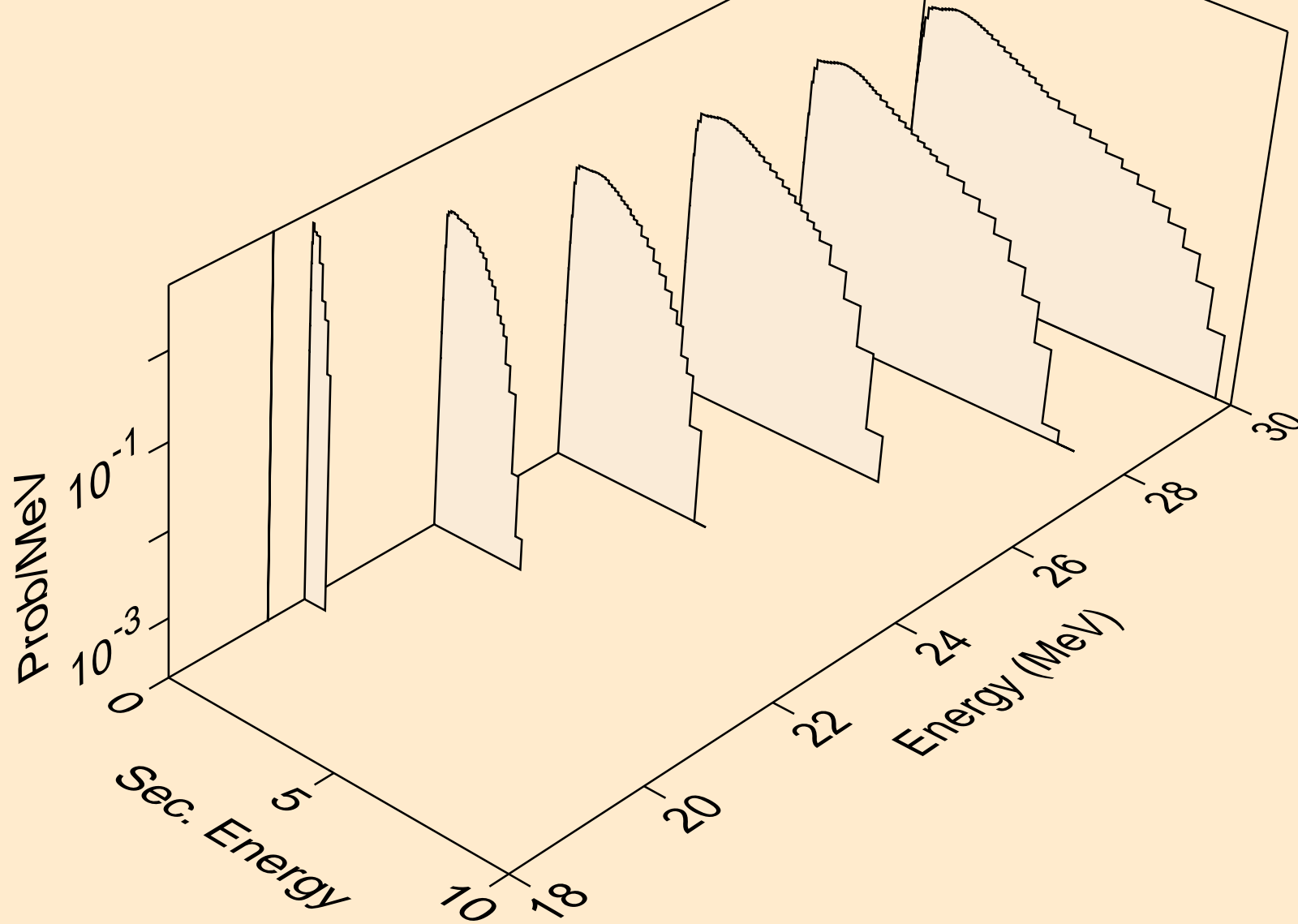
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neutrons from (a,2nd)



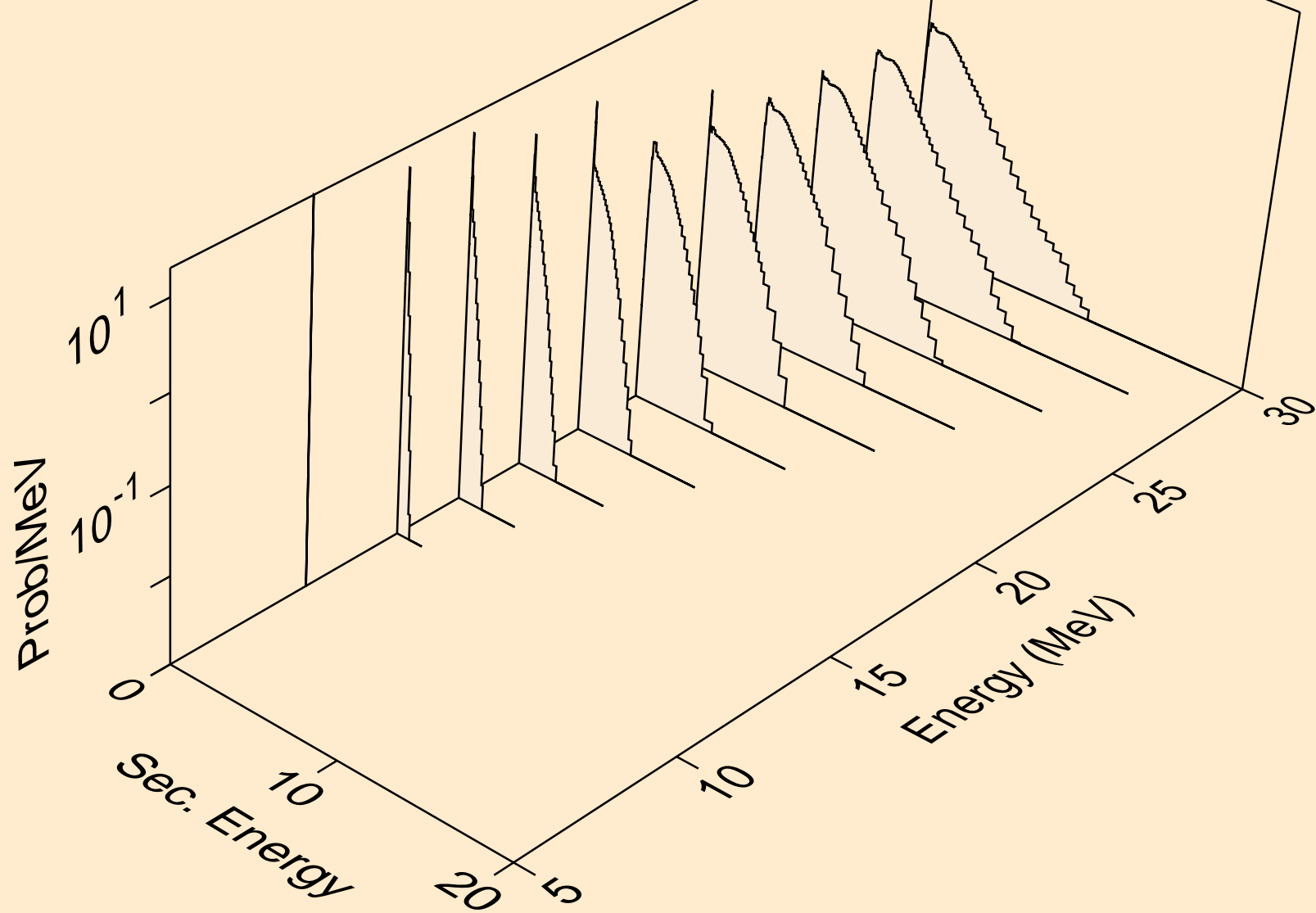
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

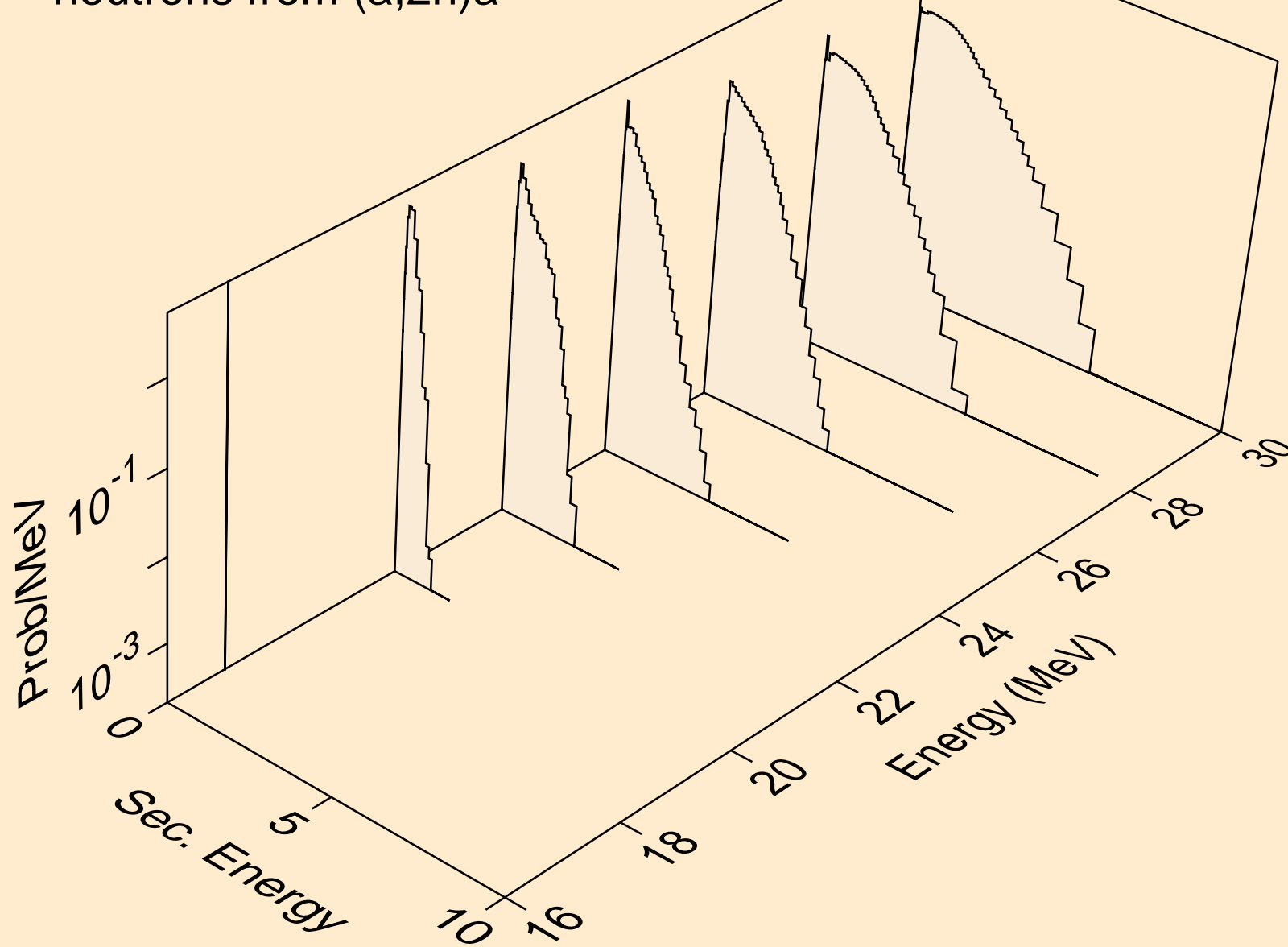


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

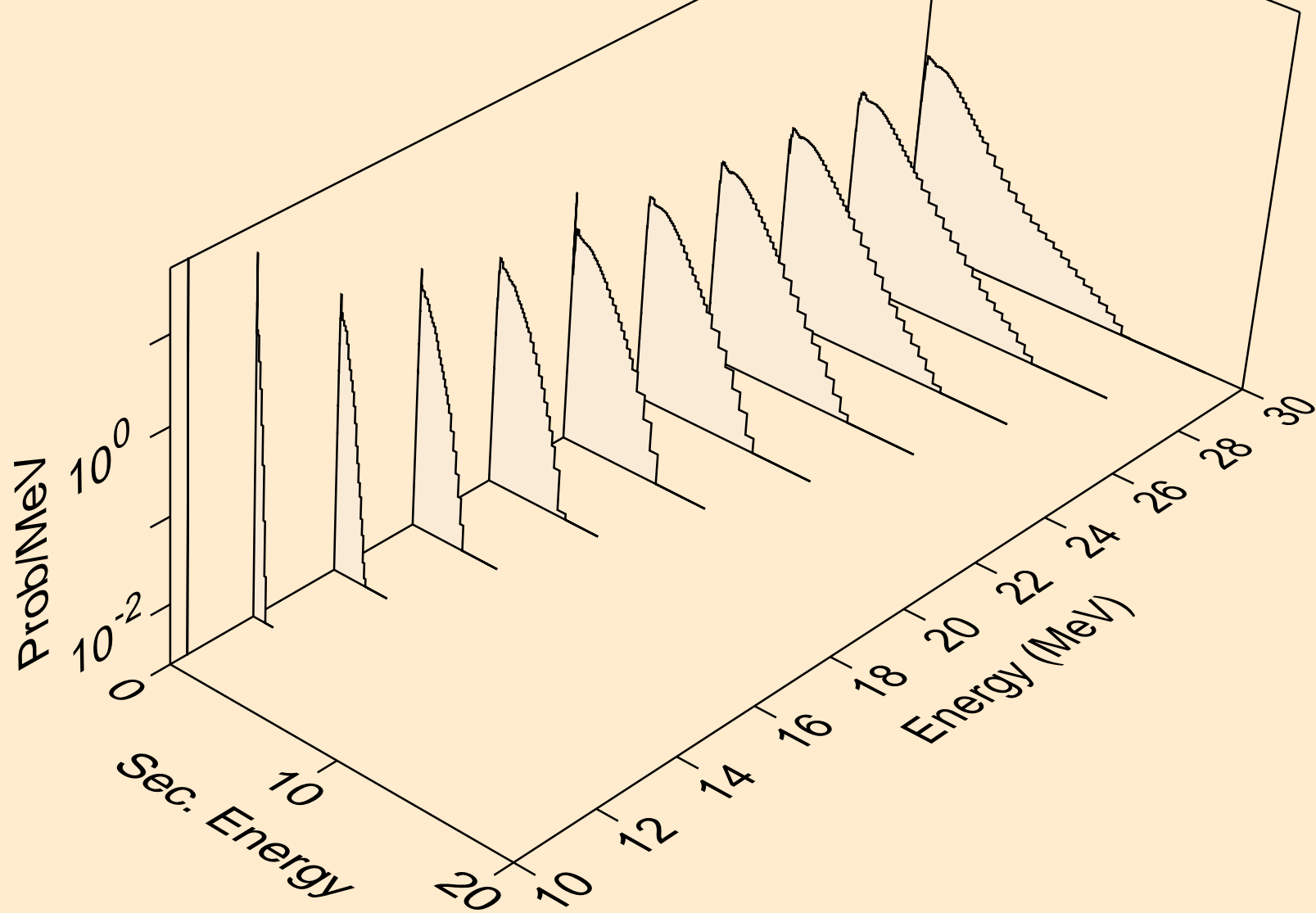




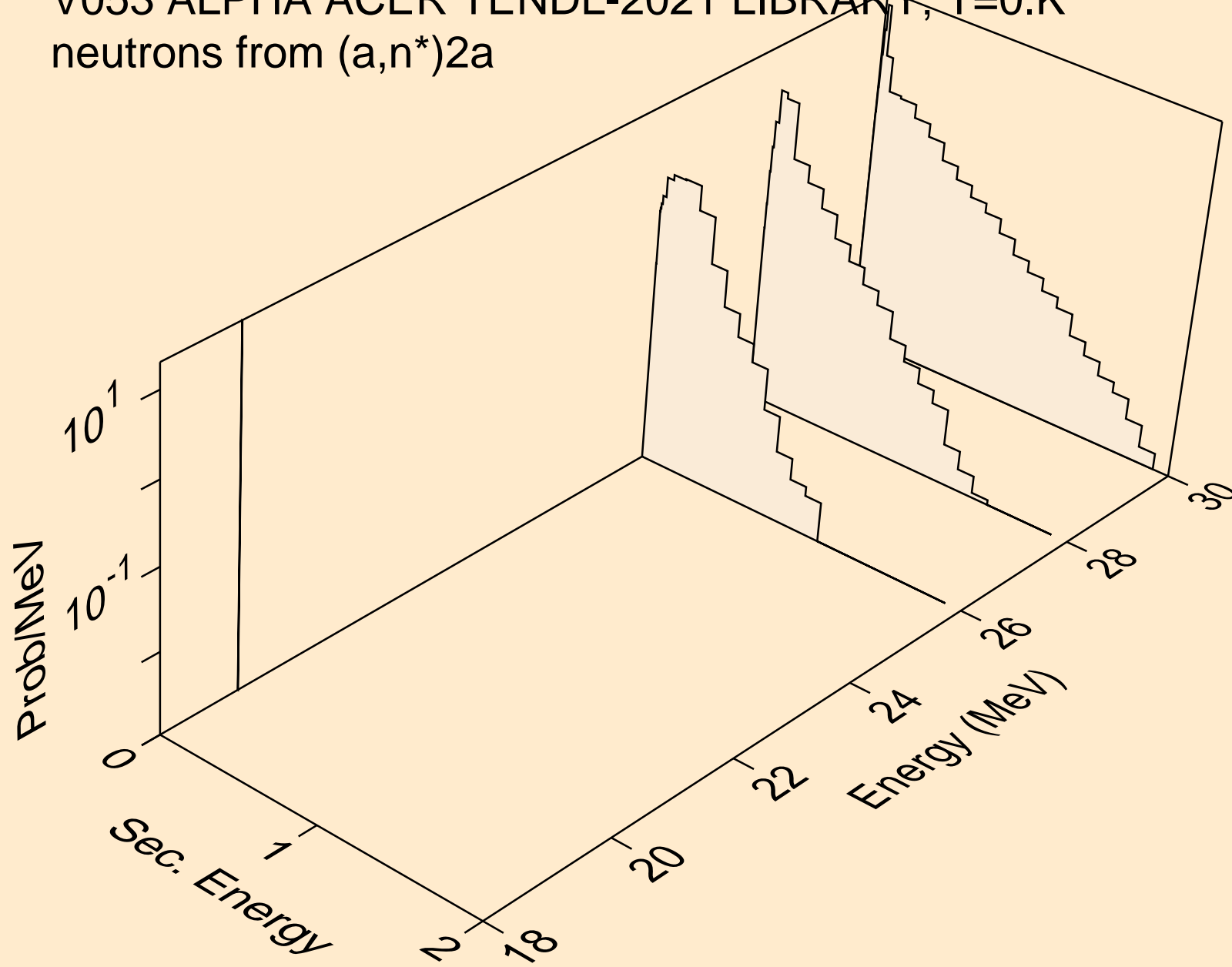
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



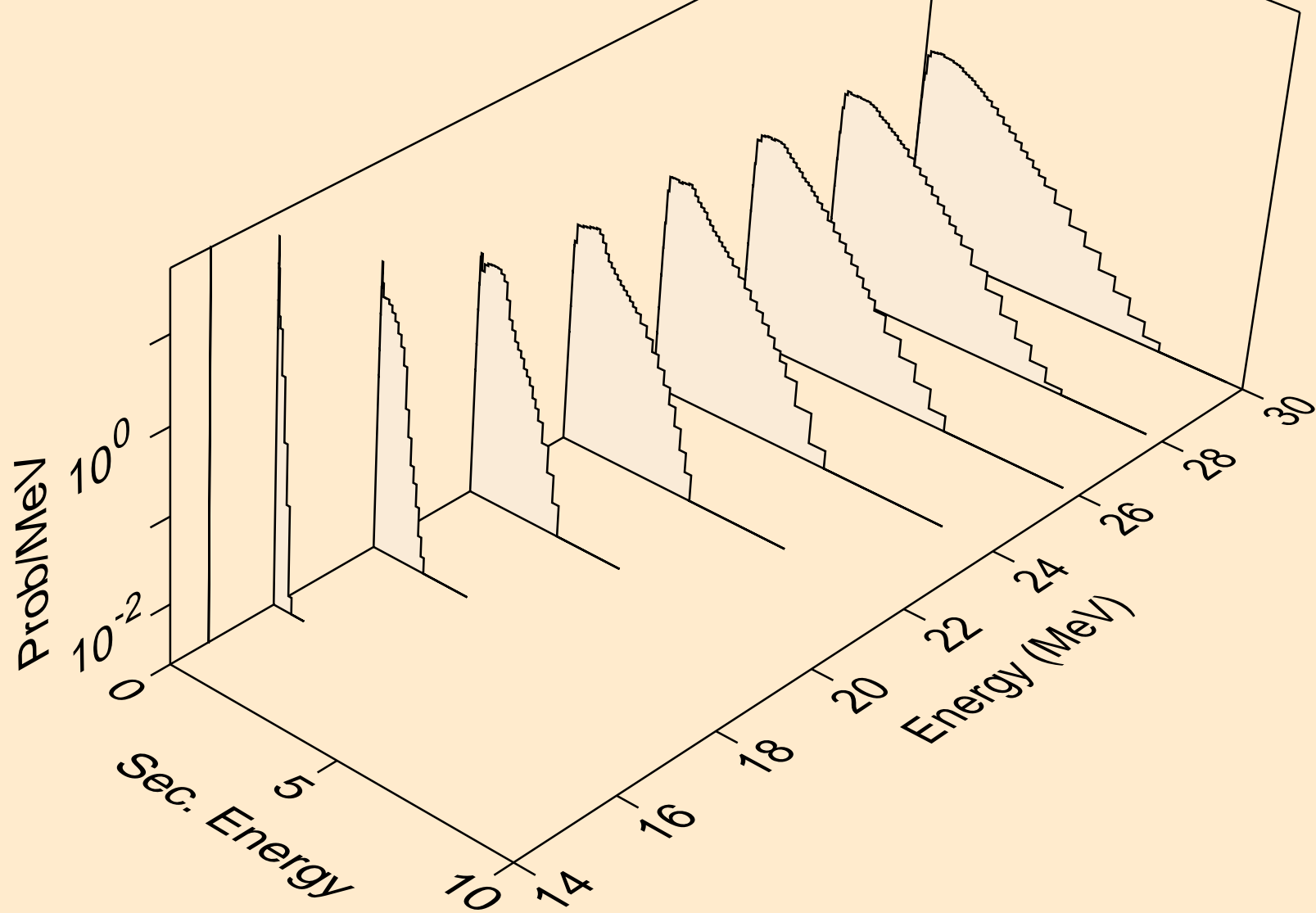
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



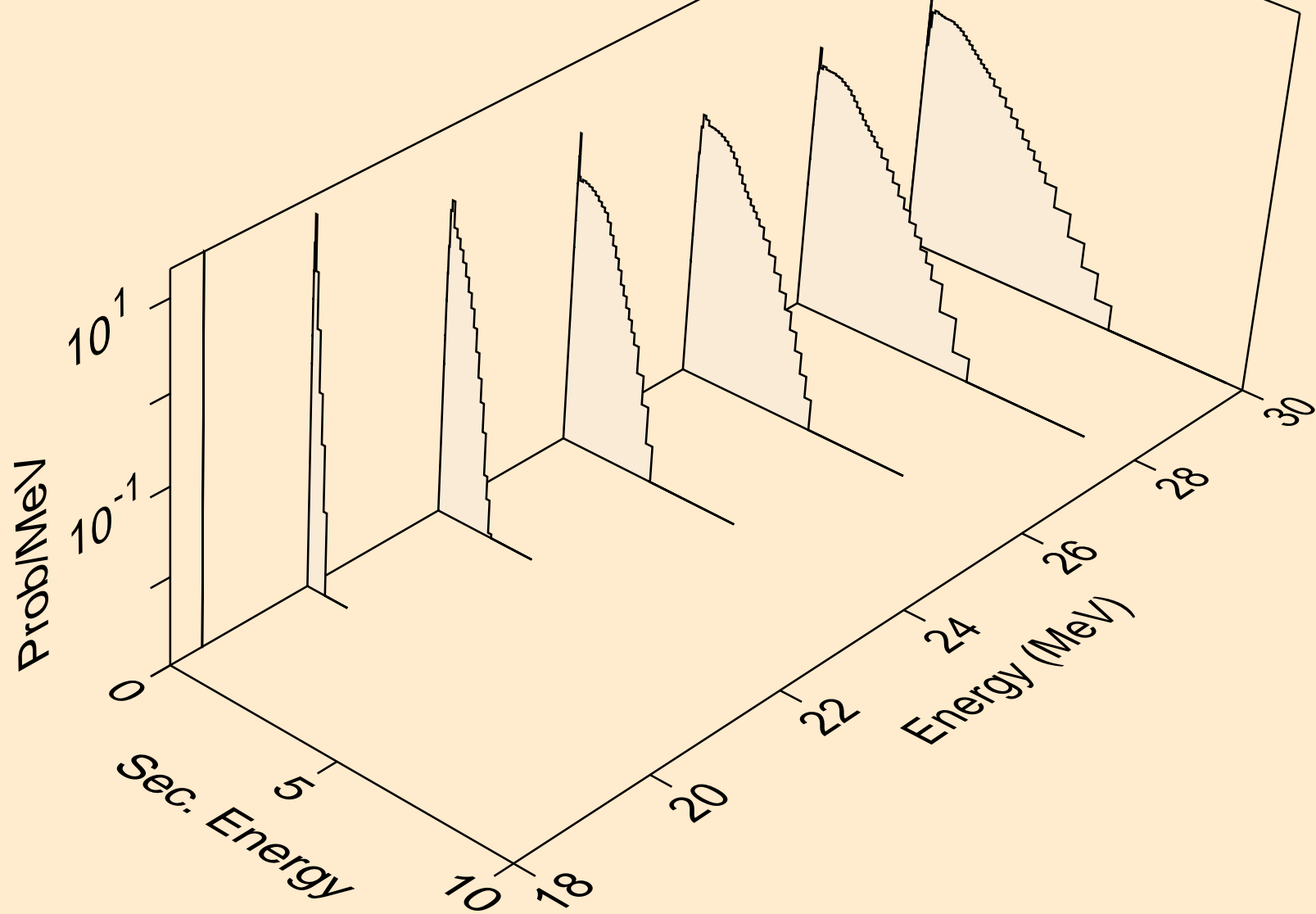
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



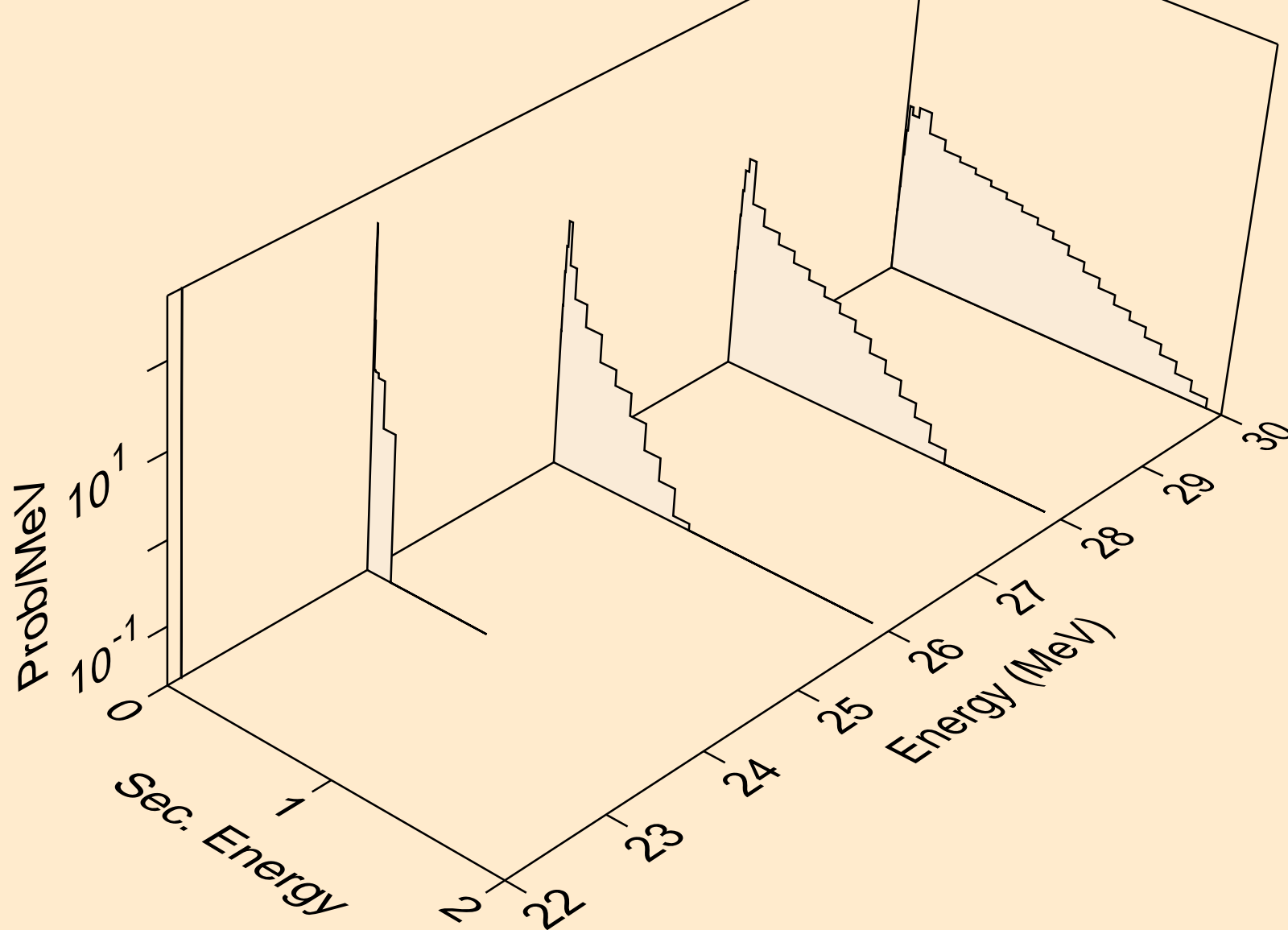
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



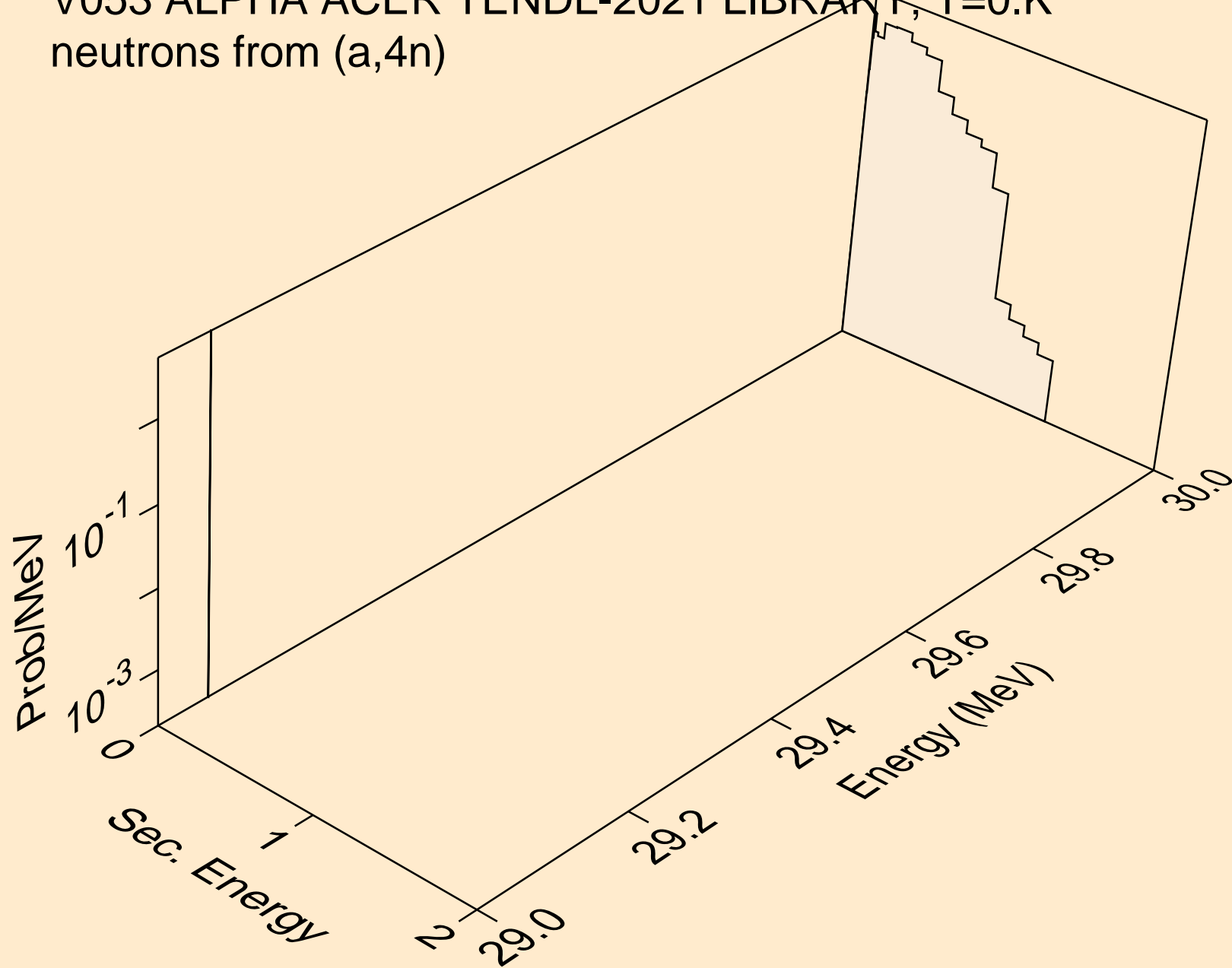
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



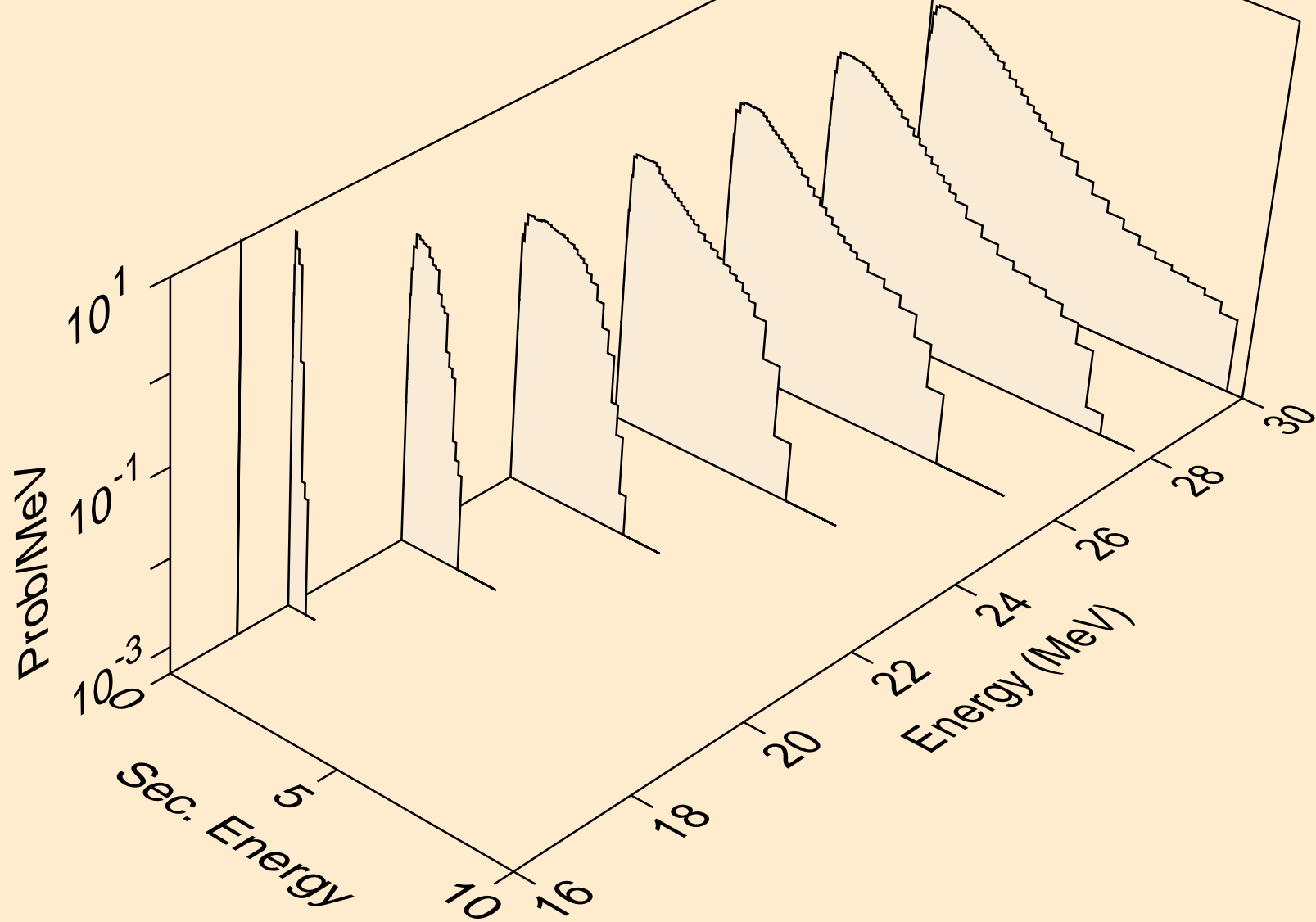
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)

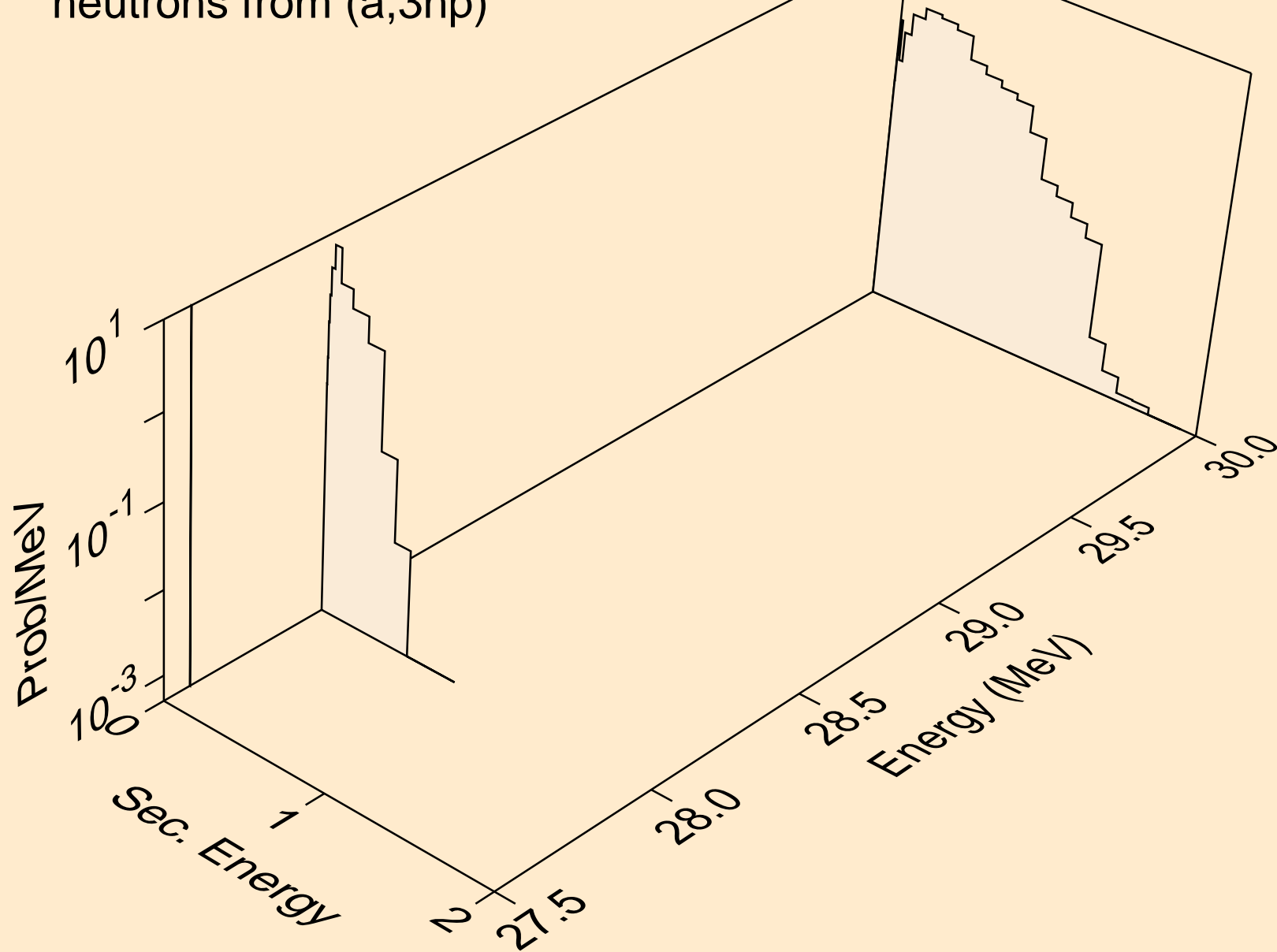


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)





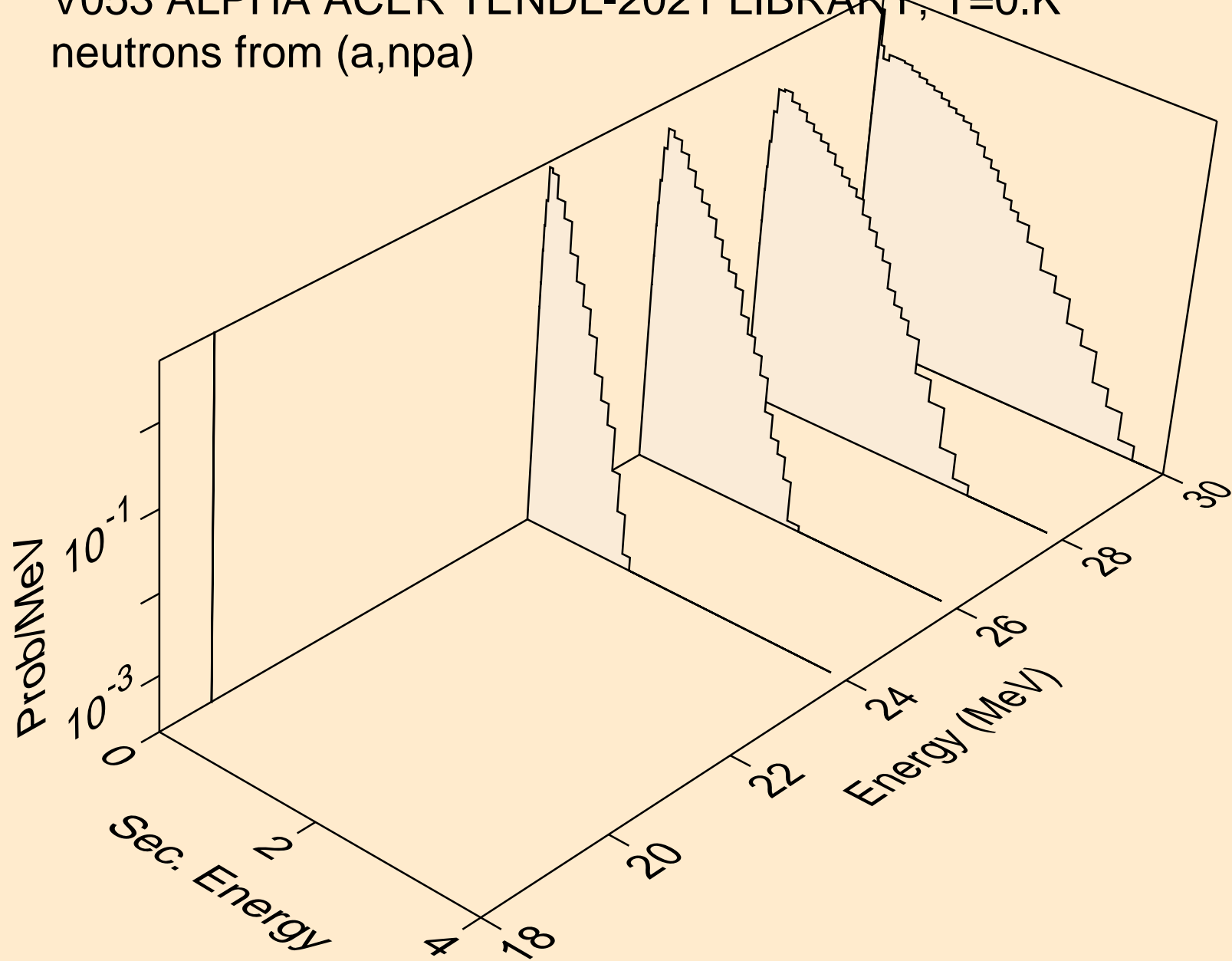
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neutrons from (a,3np)



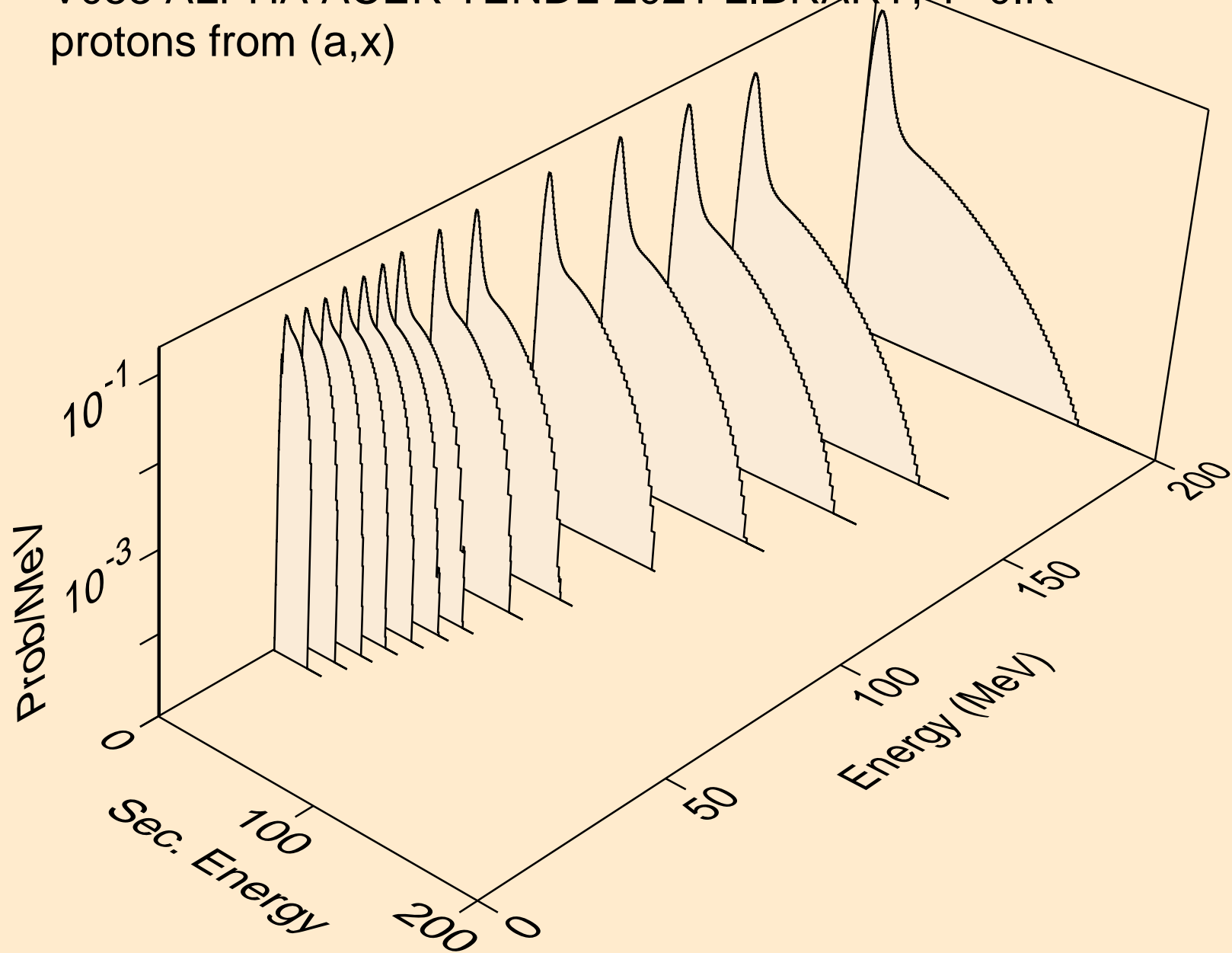
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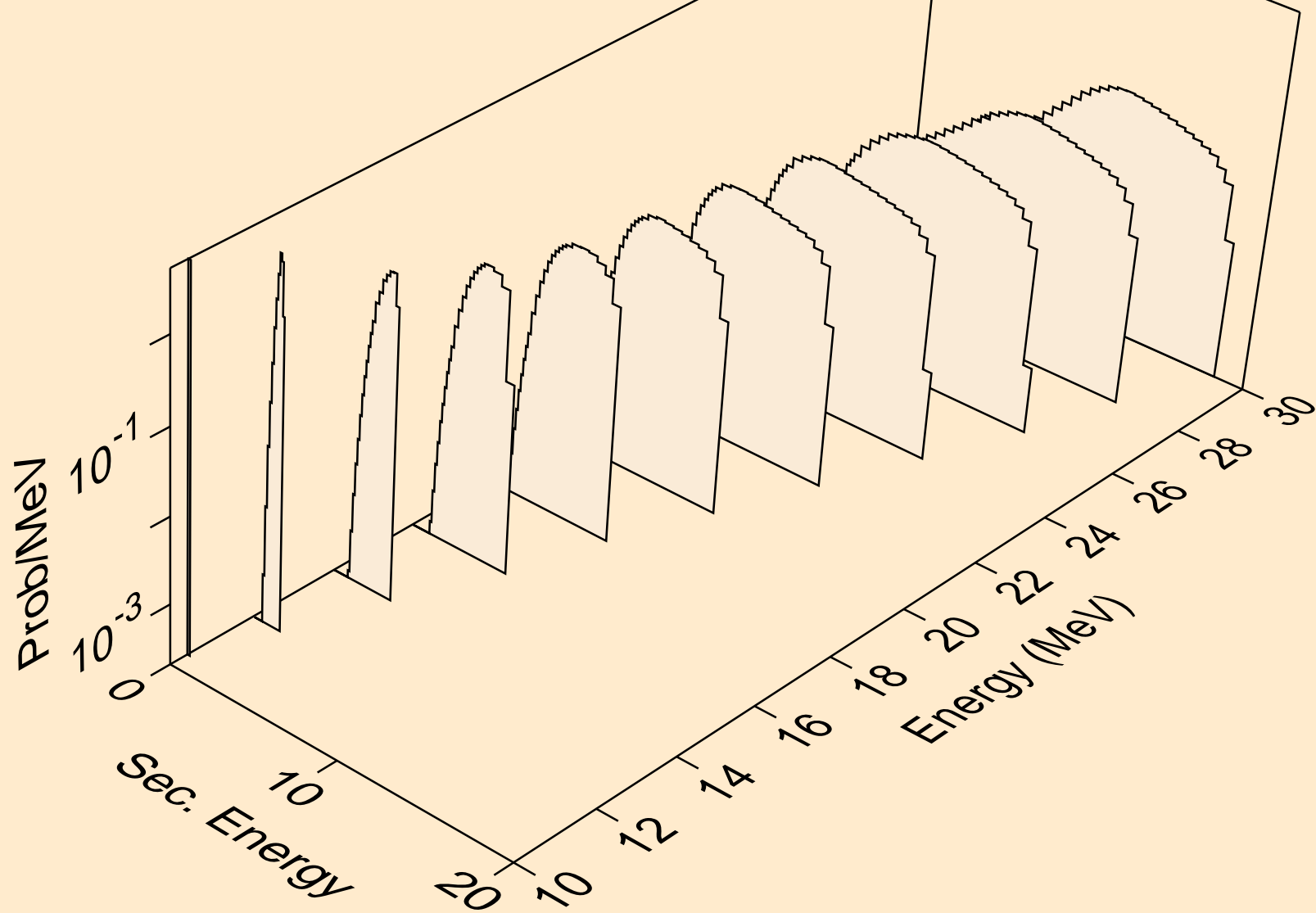
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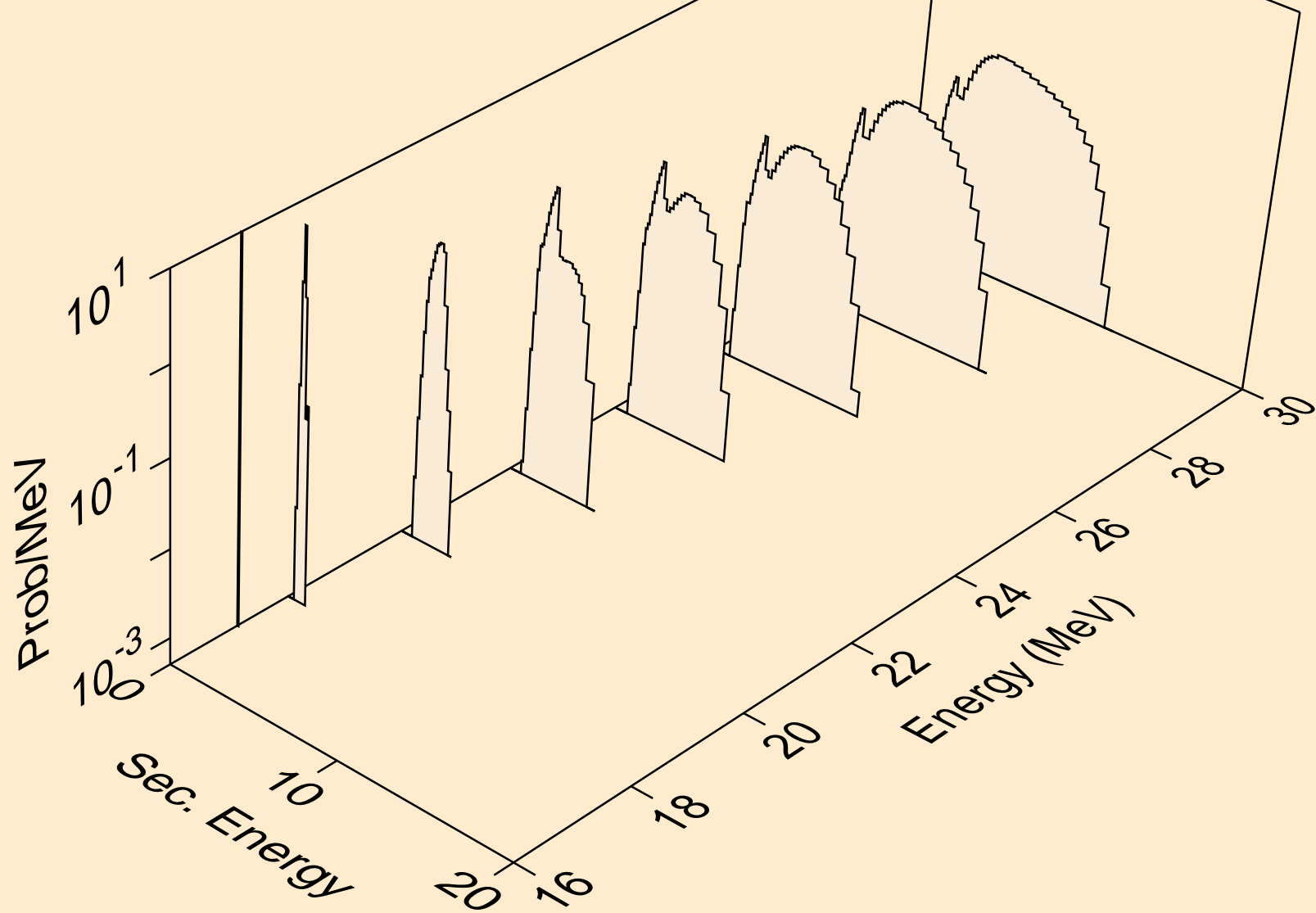
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



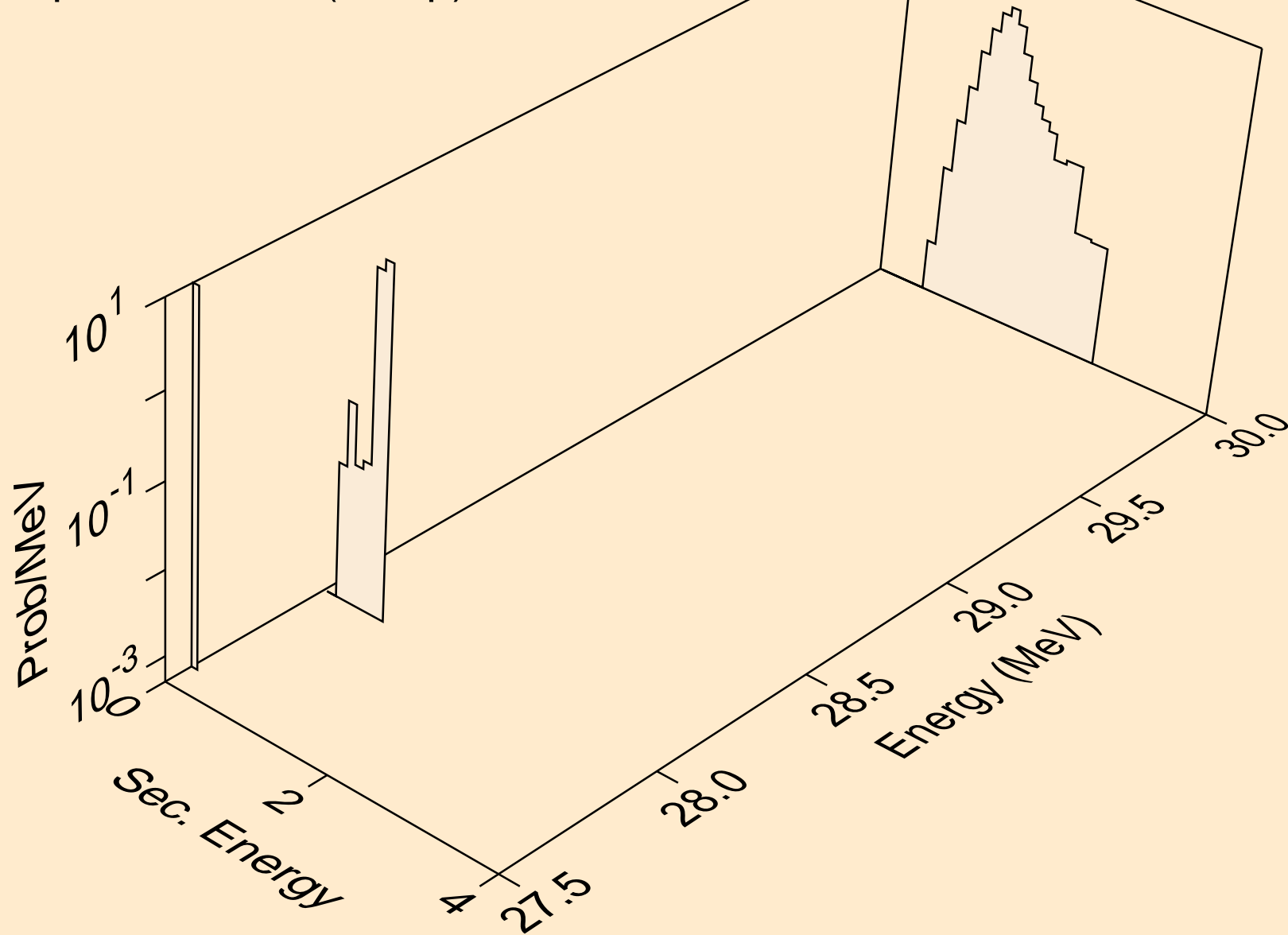
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



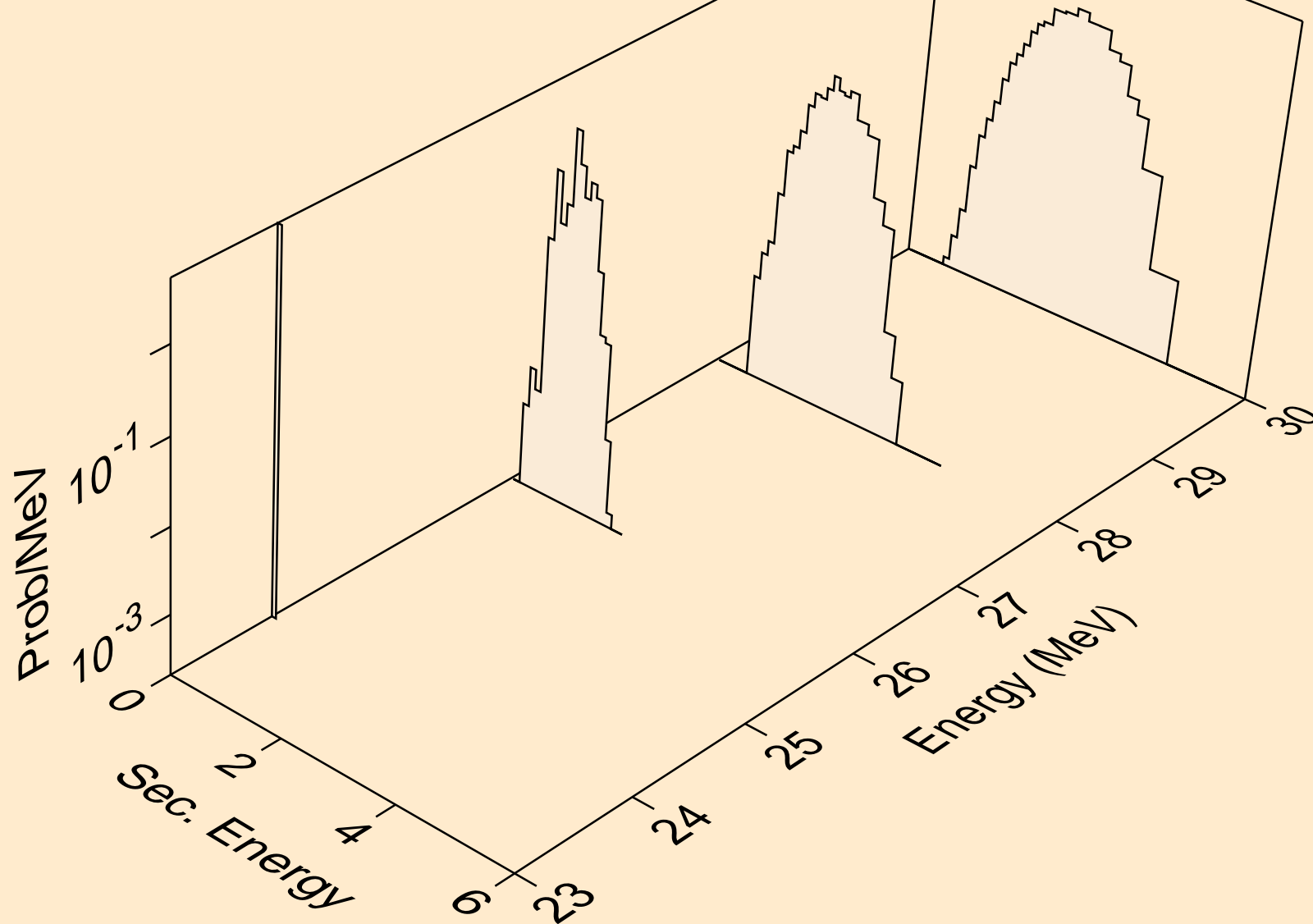
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,3np)

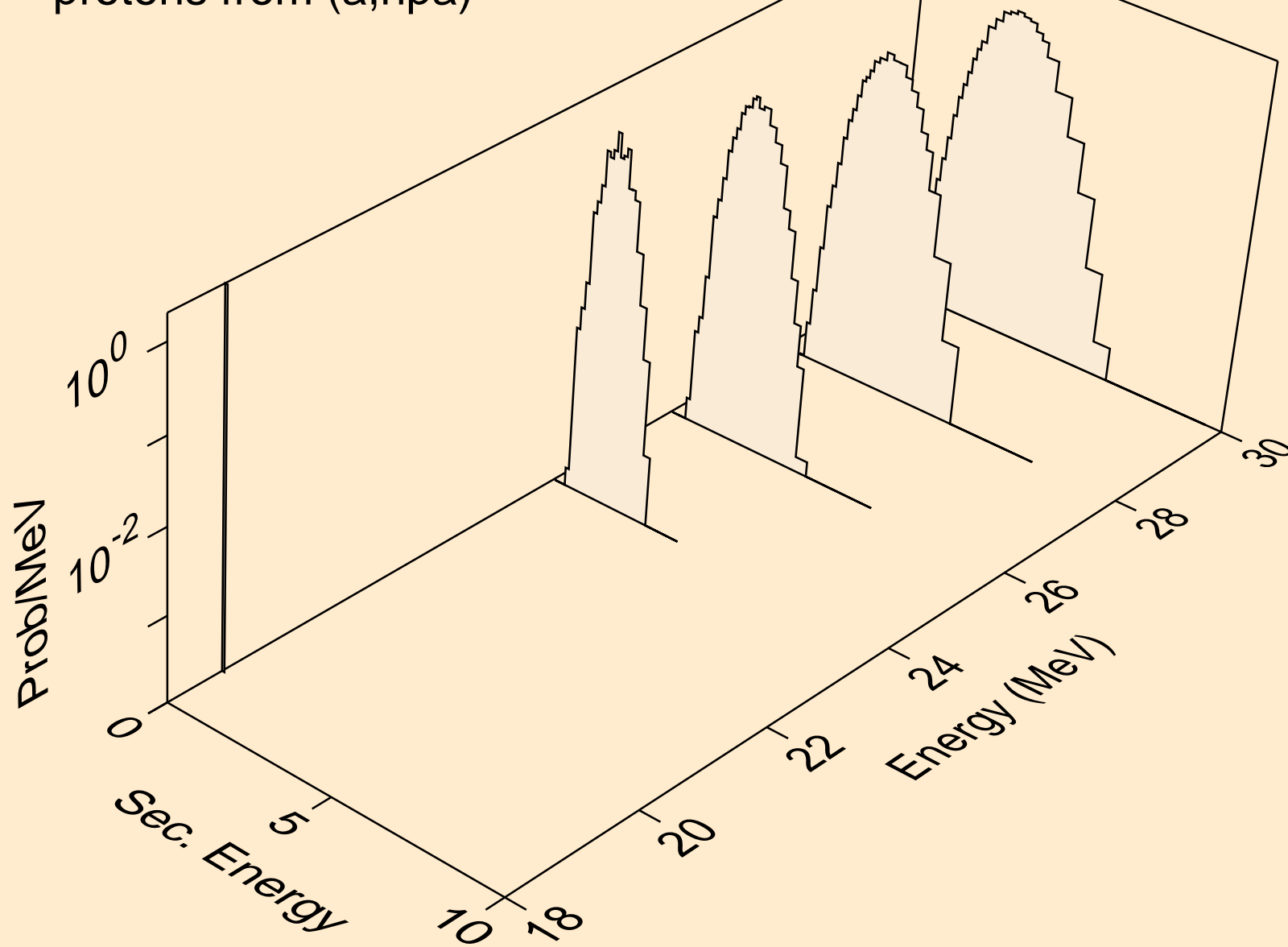


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

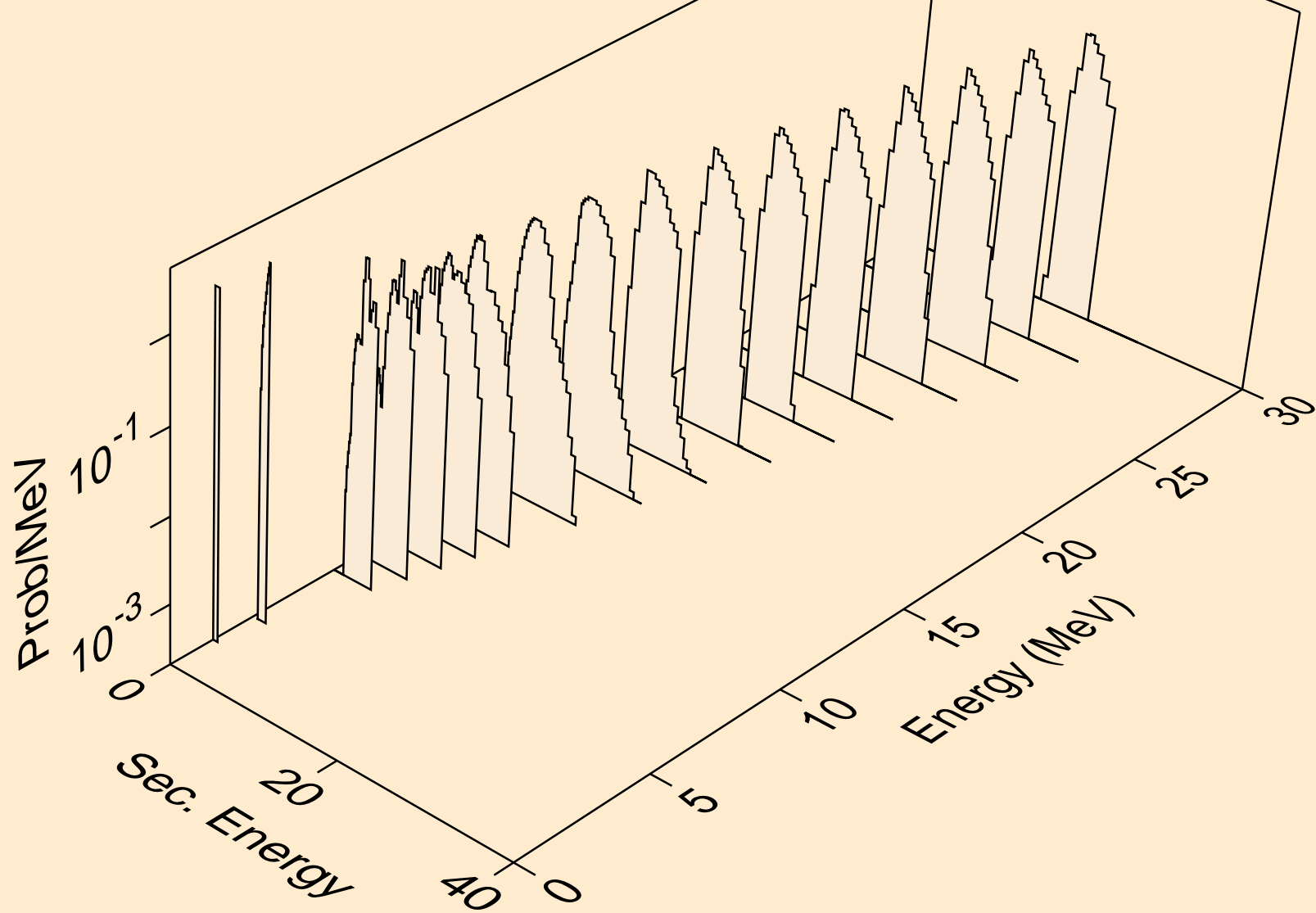




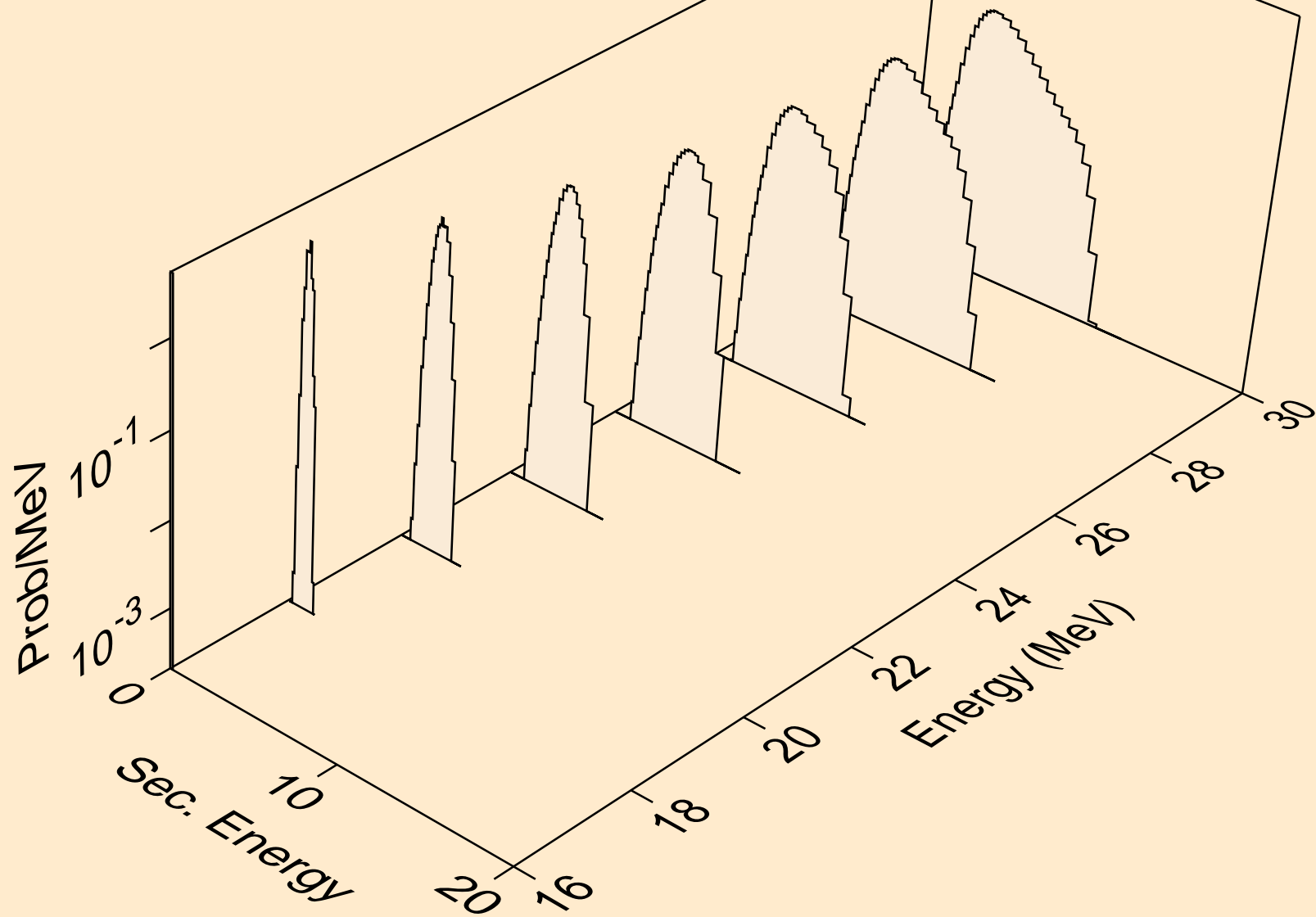
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



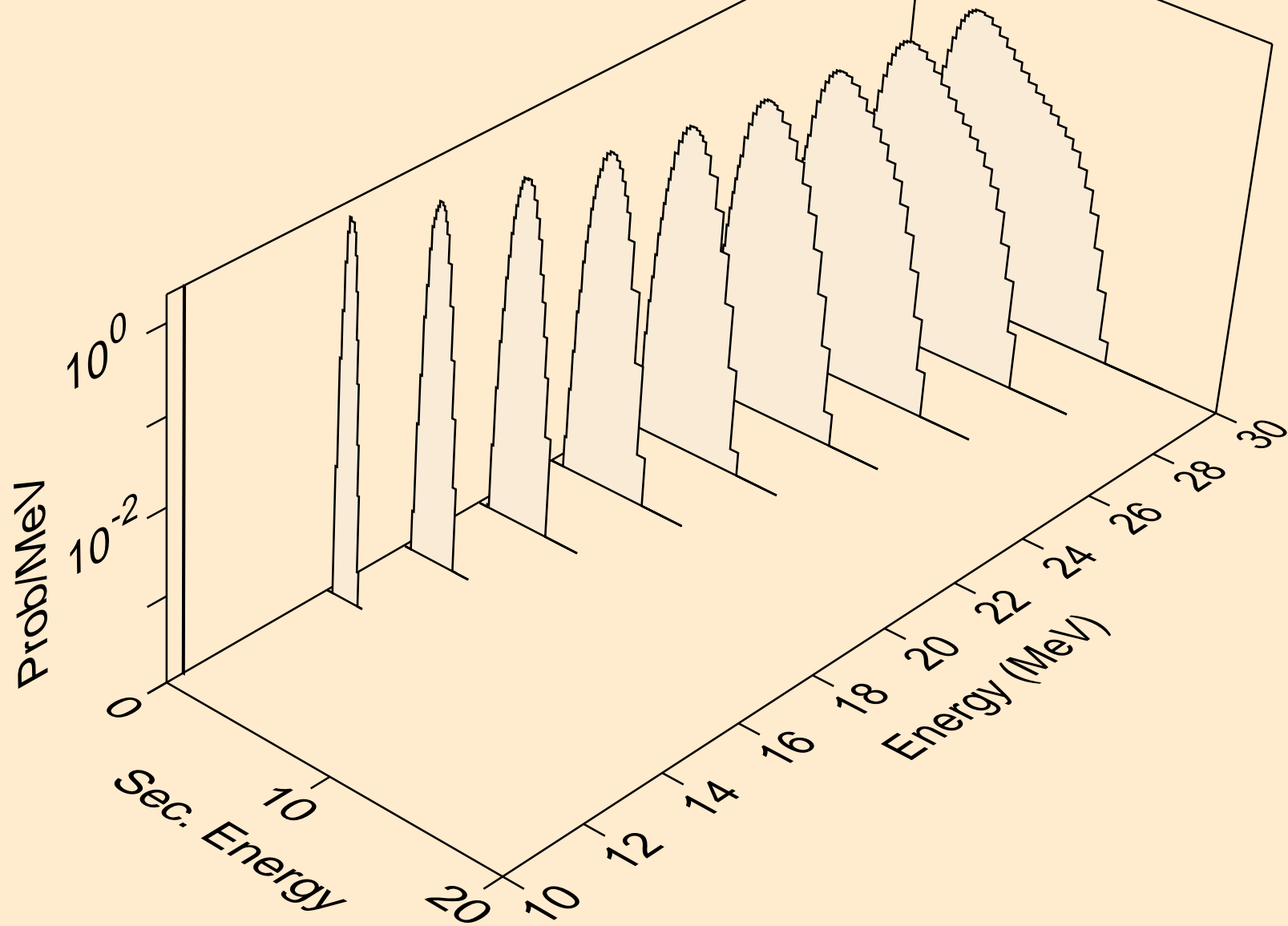
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



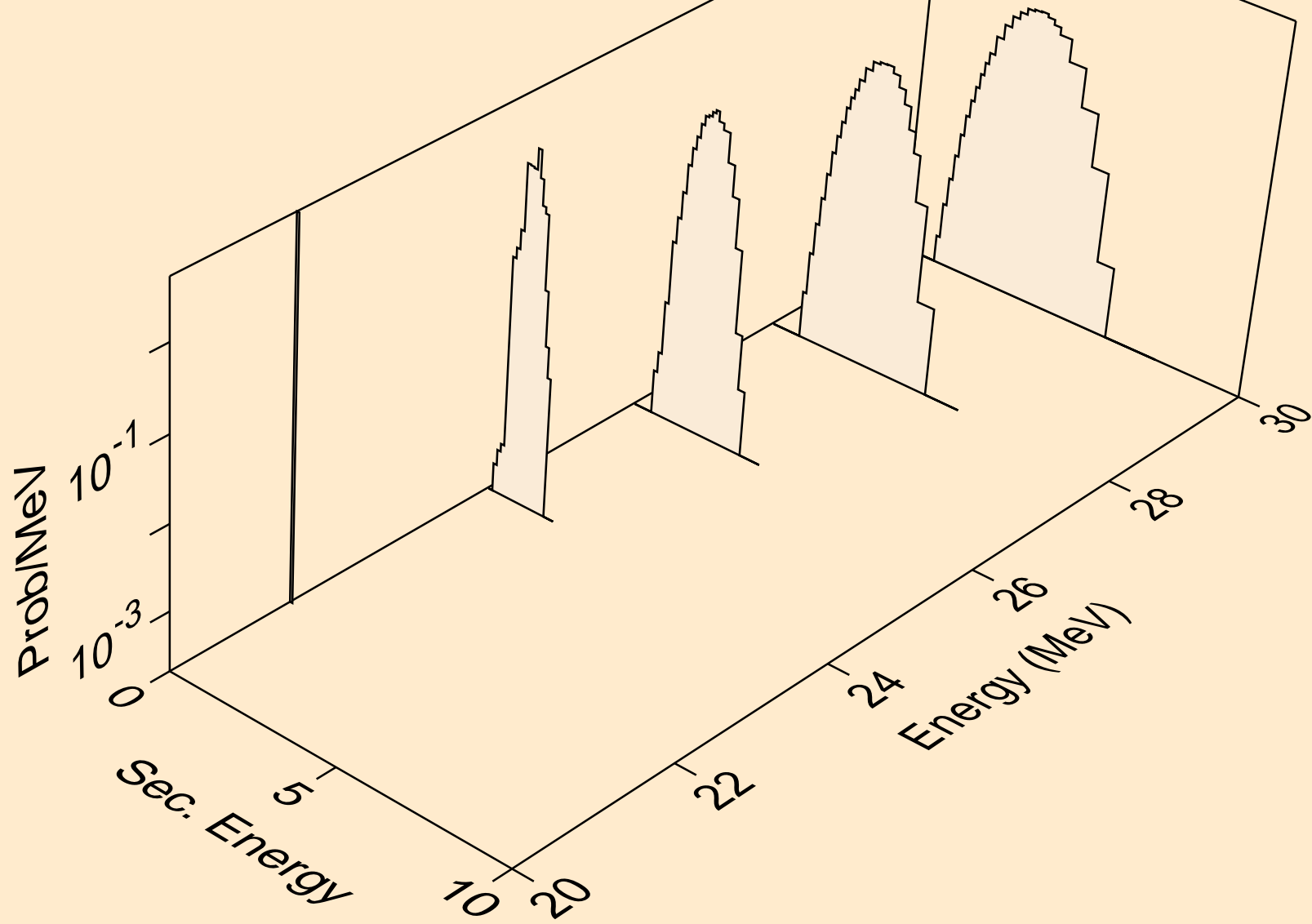
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



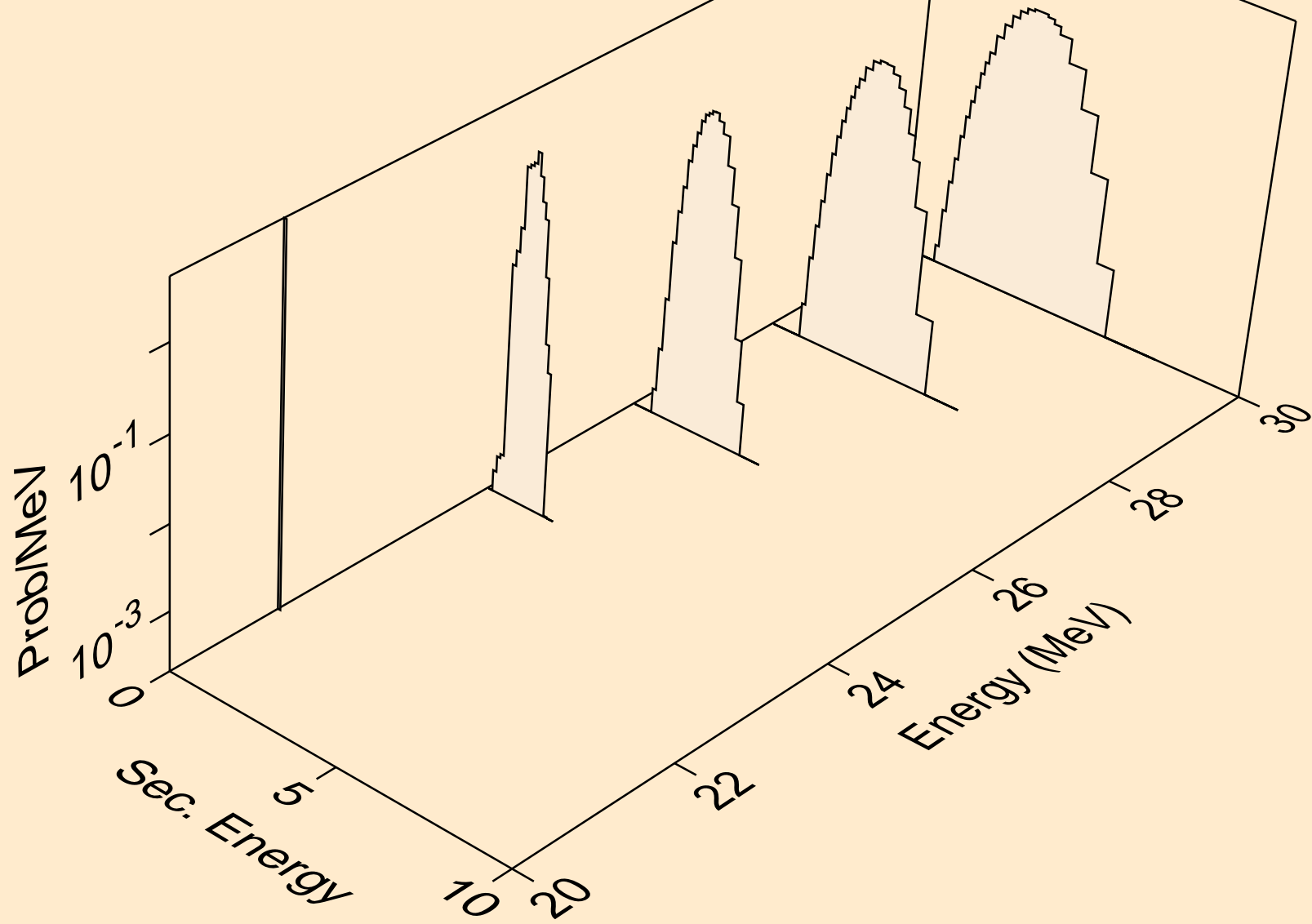
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protons from (a,pa)



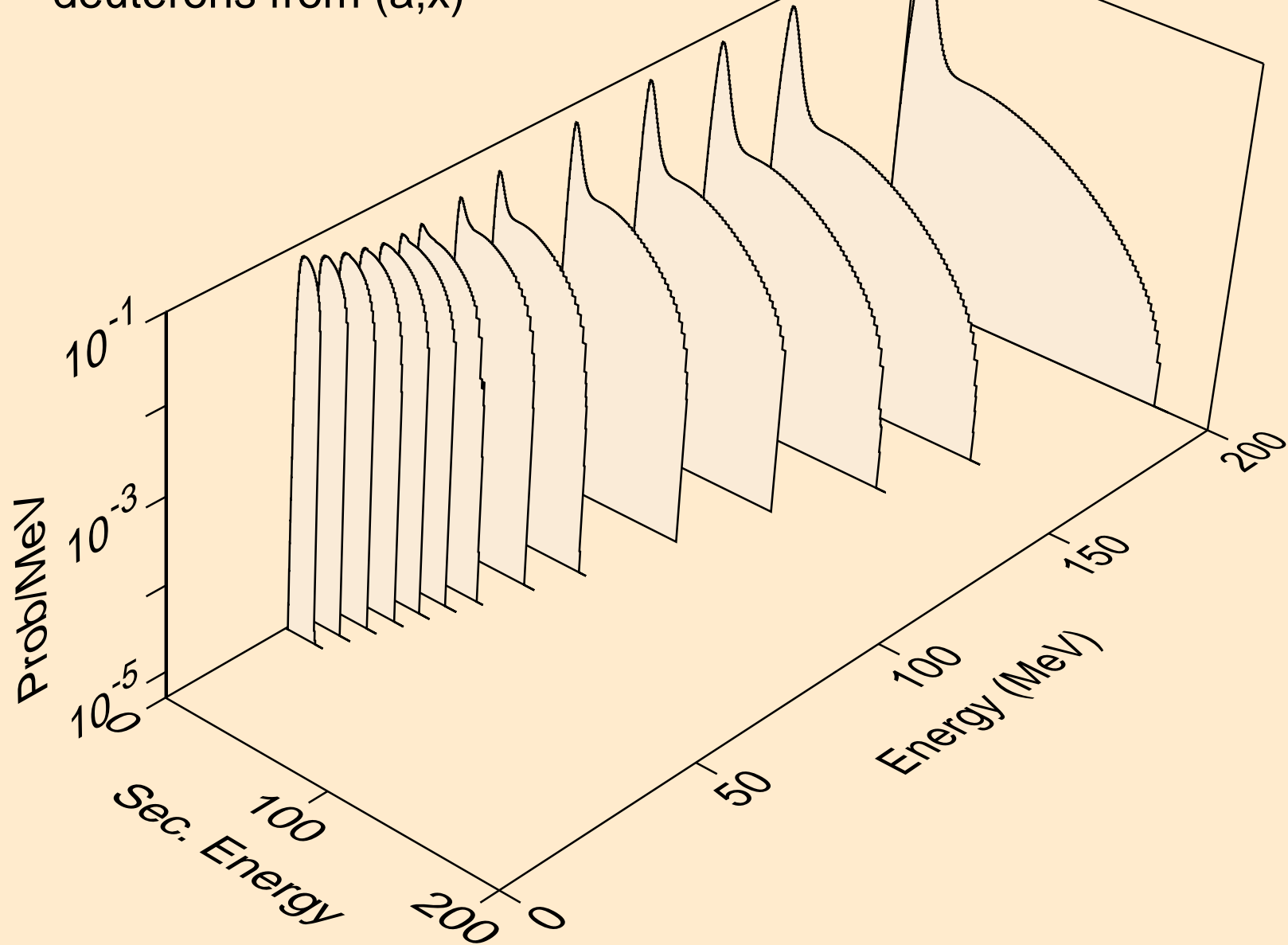
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



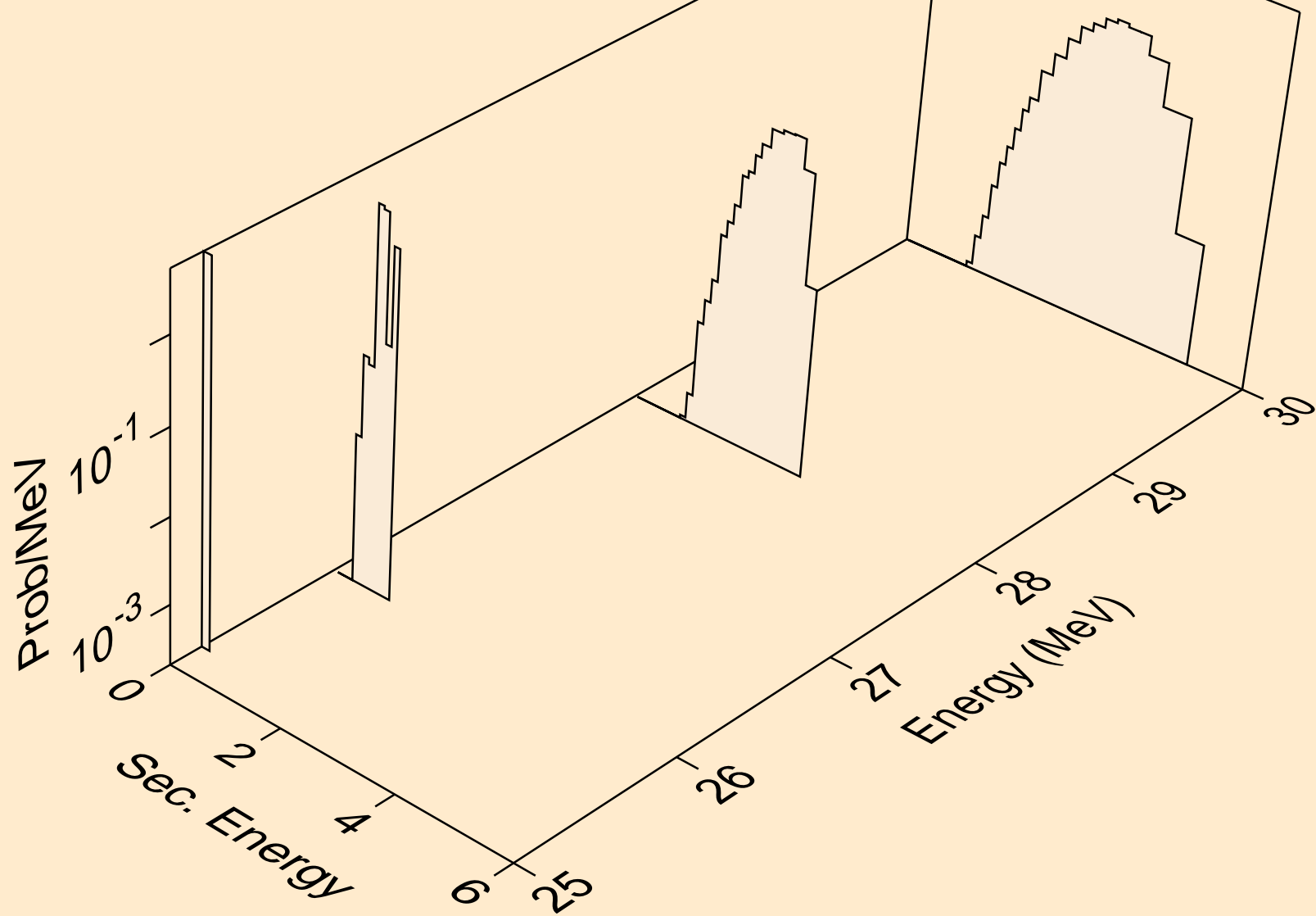
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

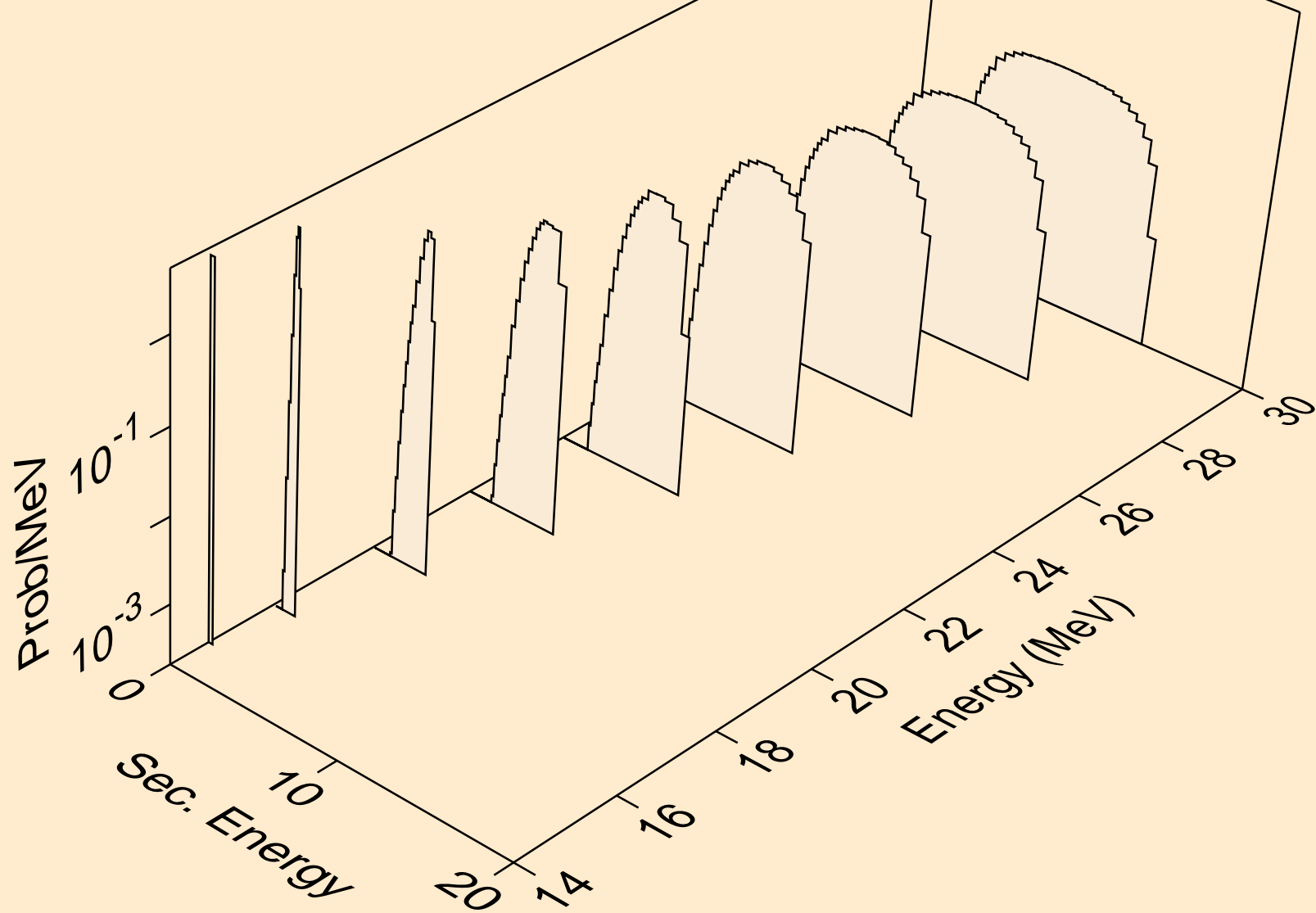


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)

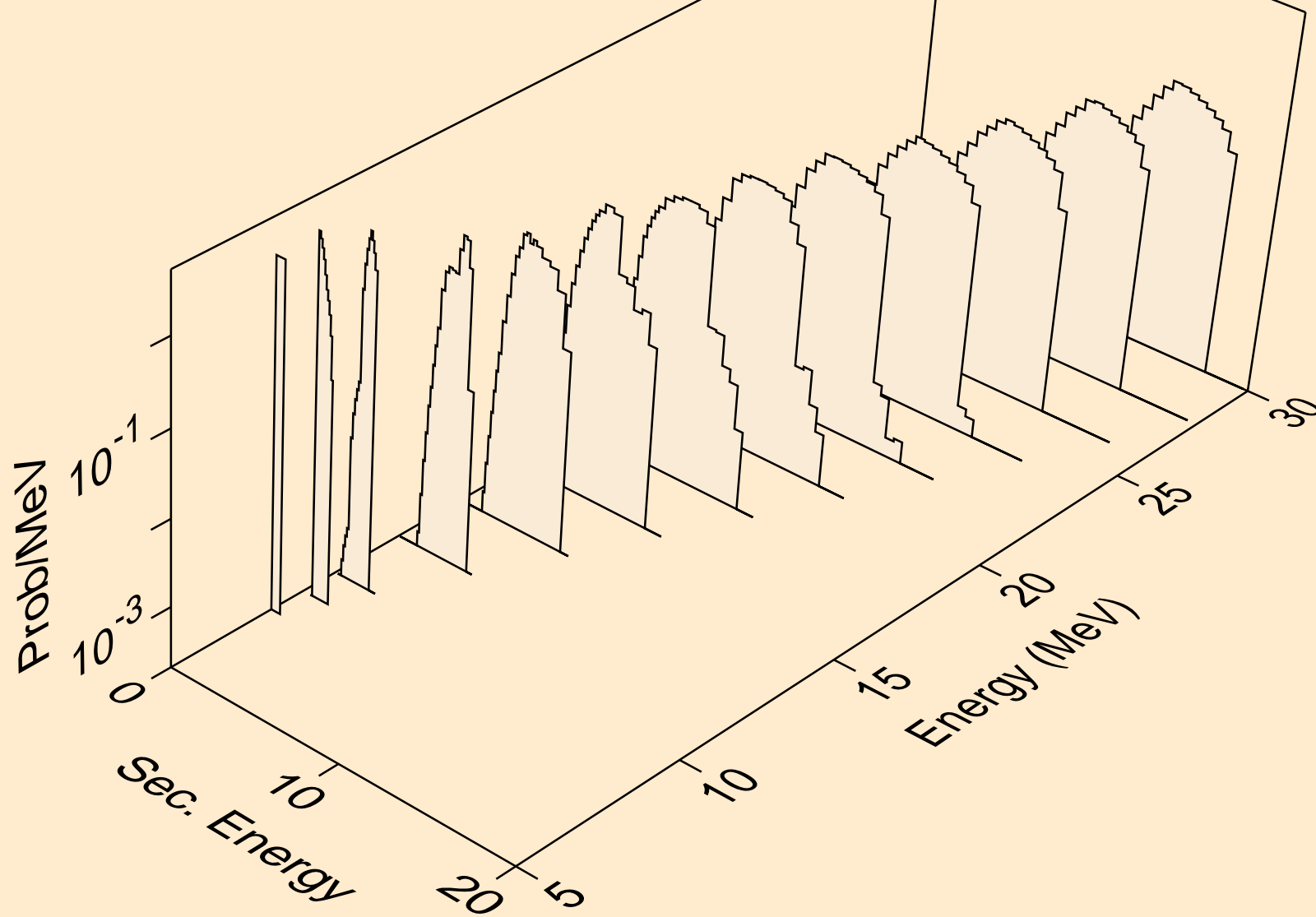




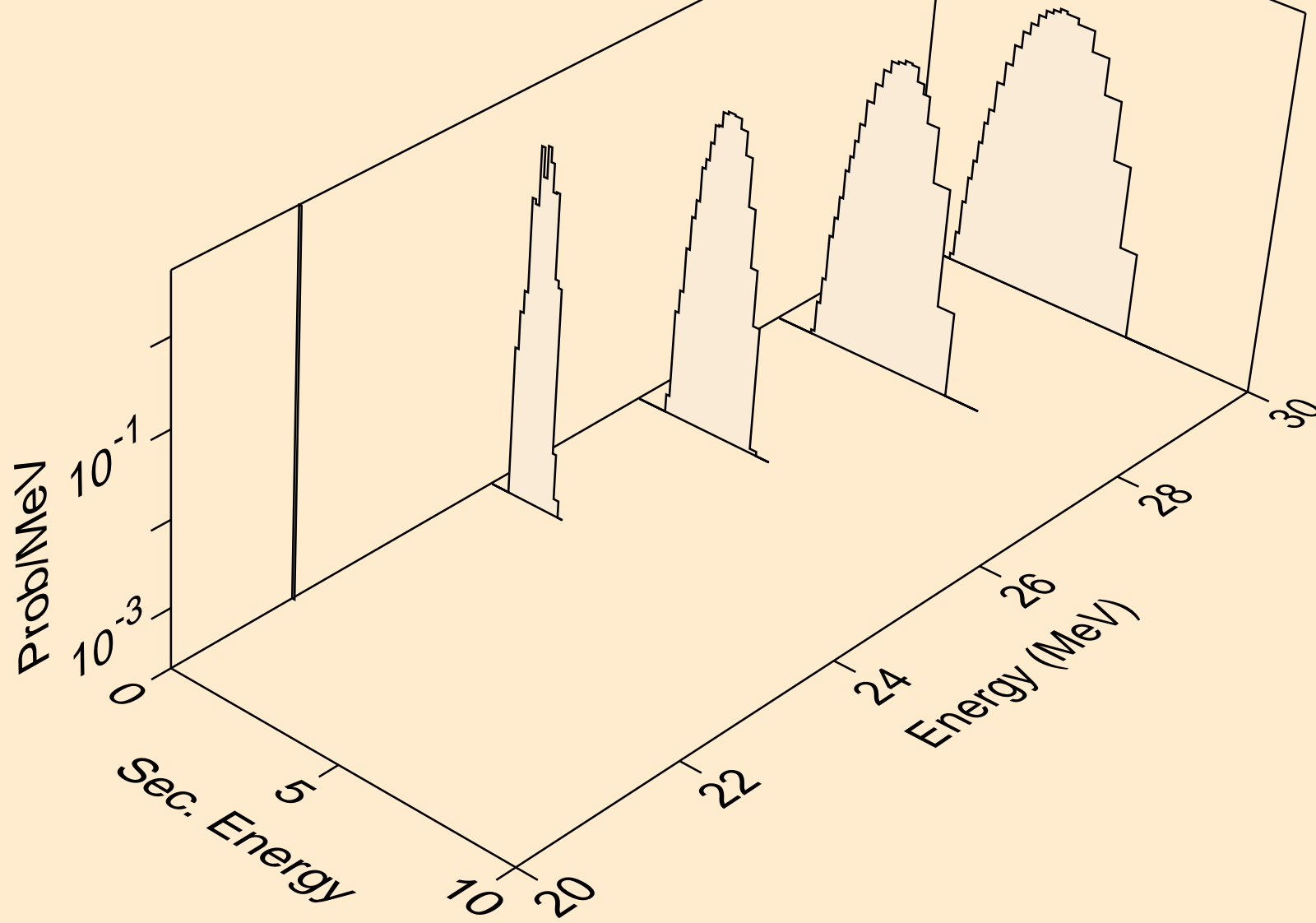
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deuterons from (a,n\*)d



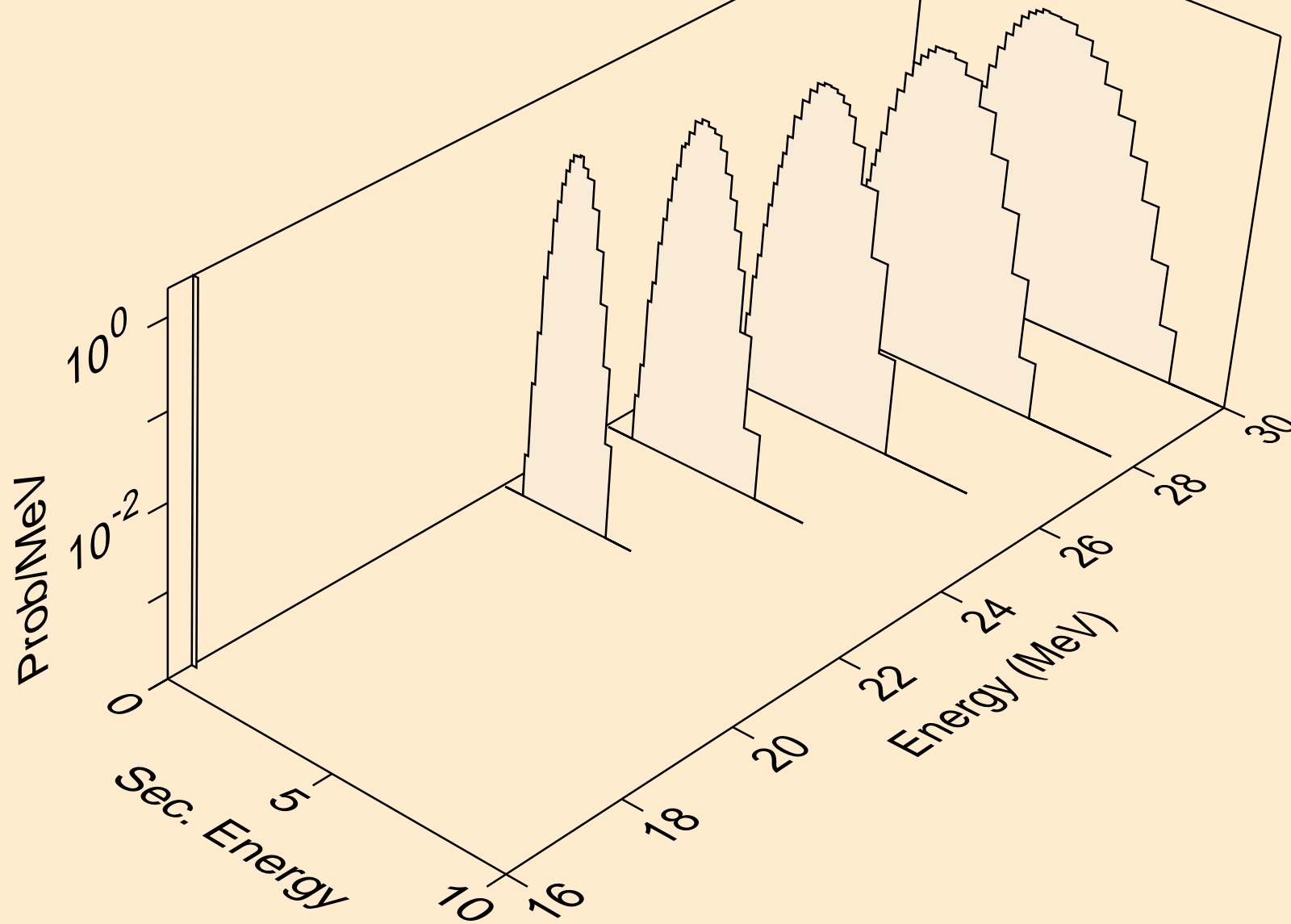
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



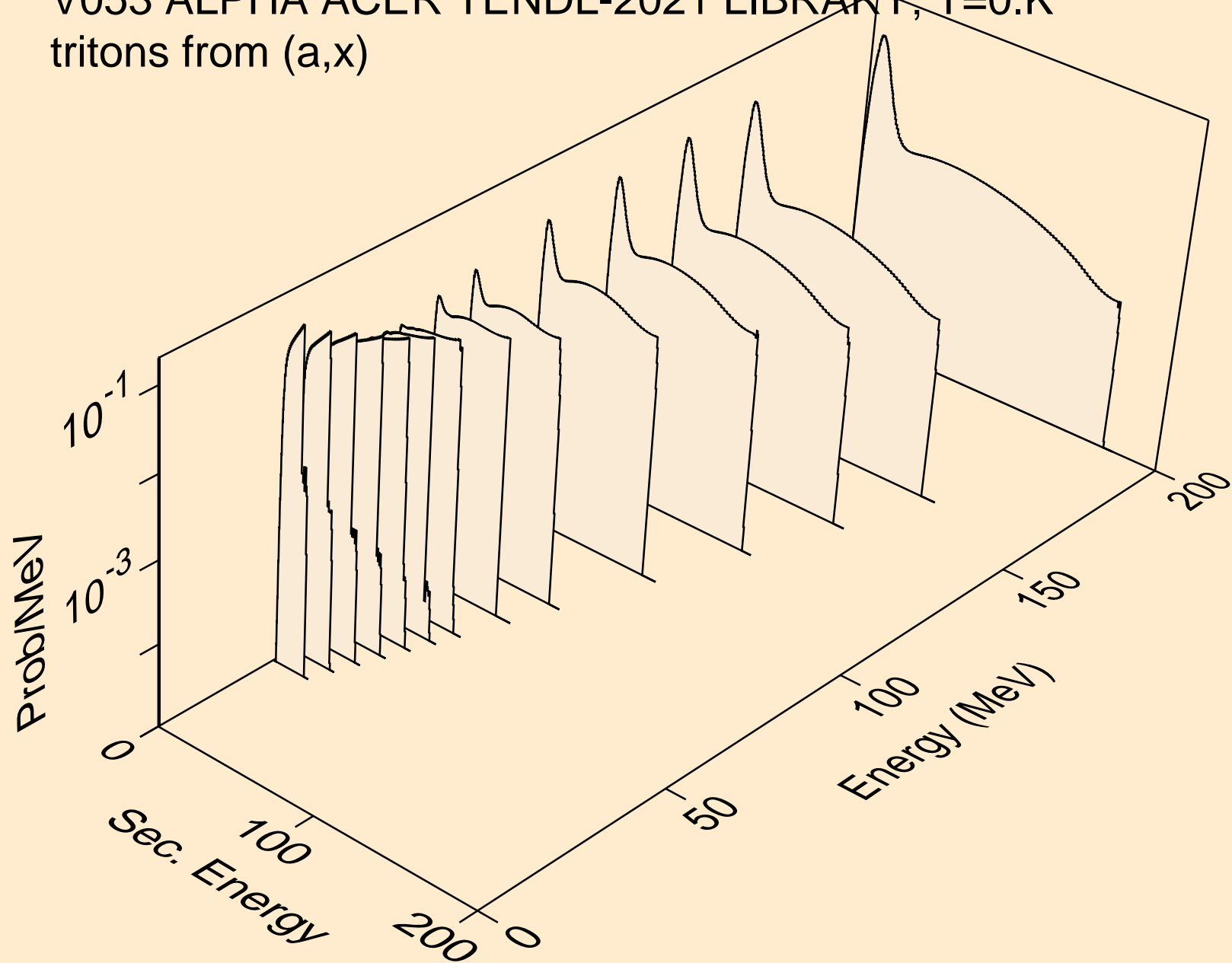
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deuterons from (a,pd)



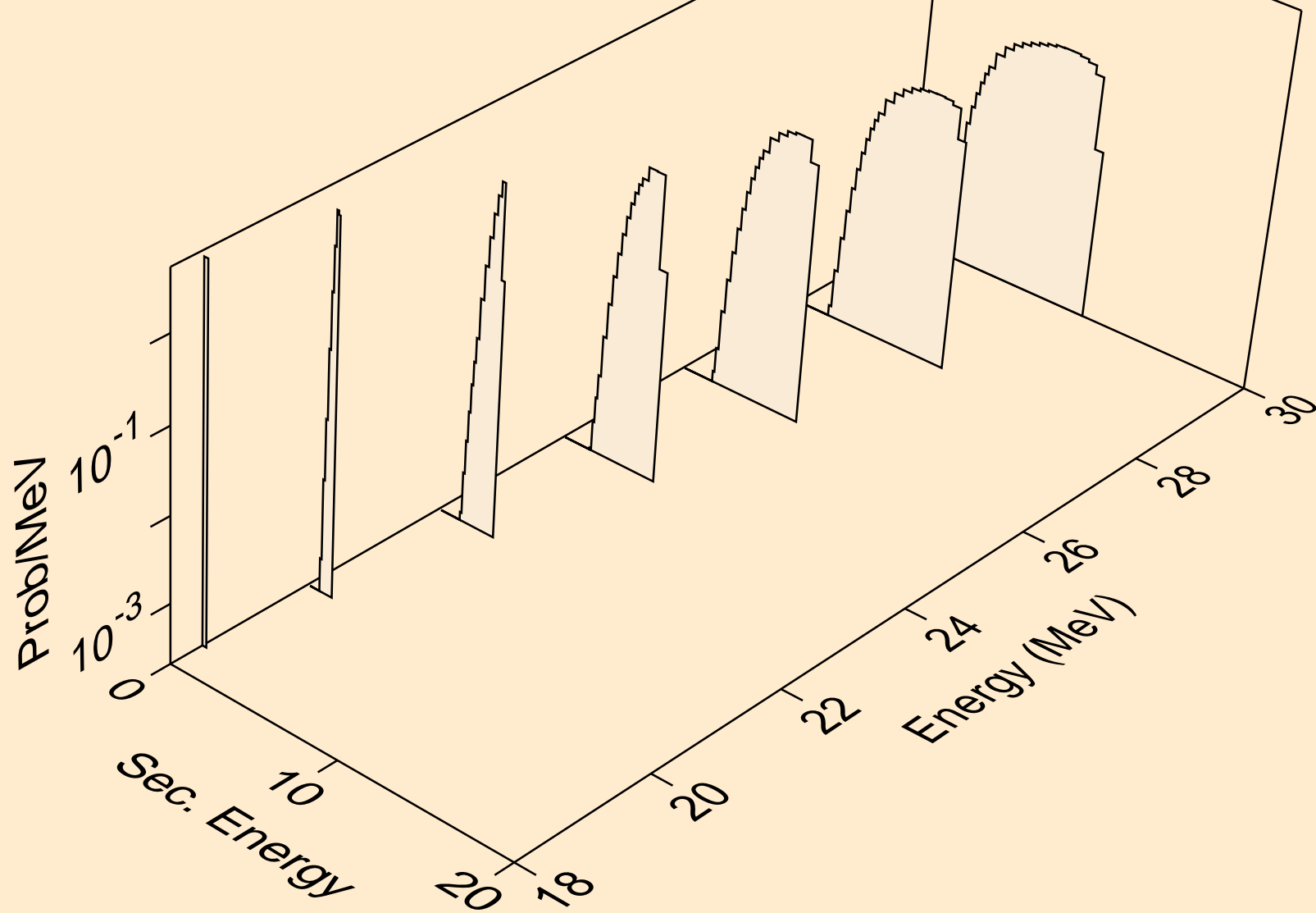
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



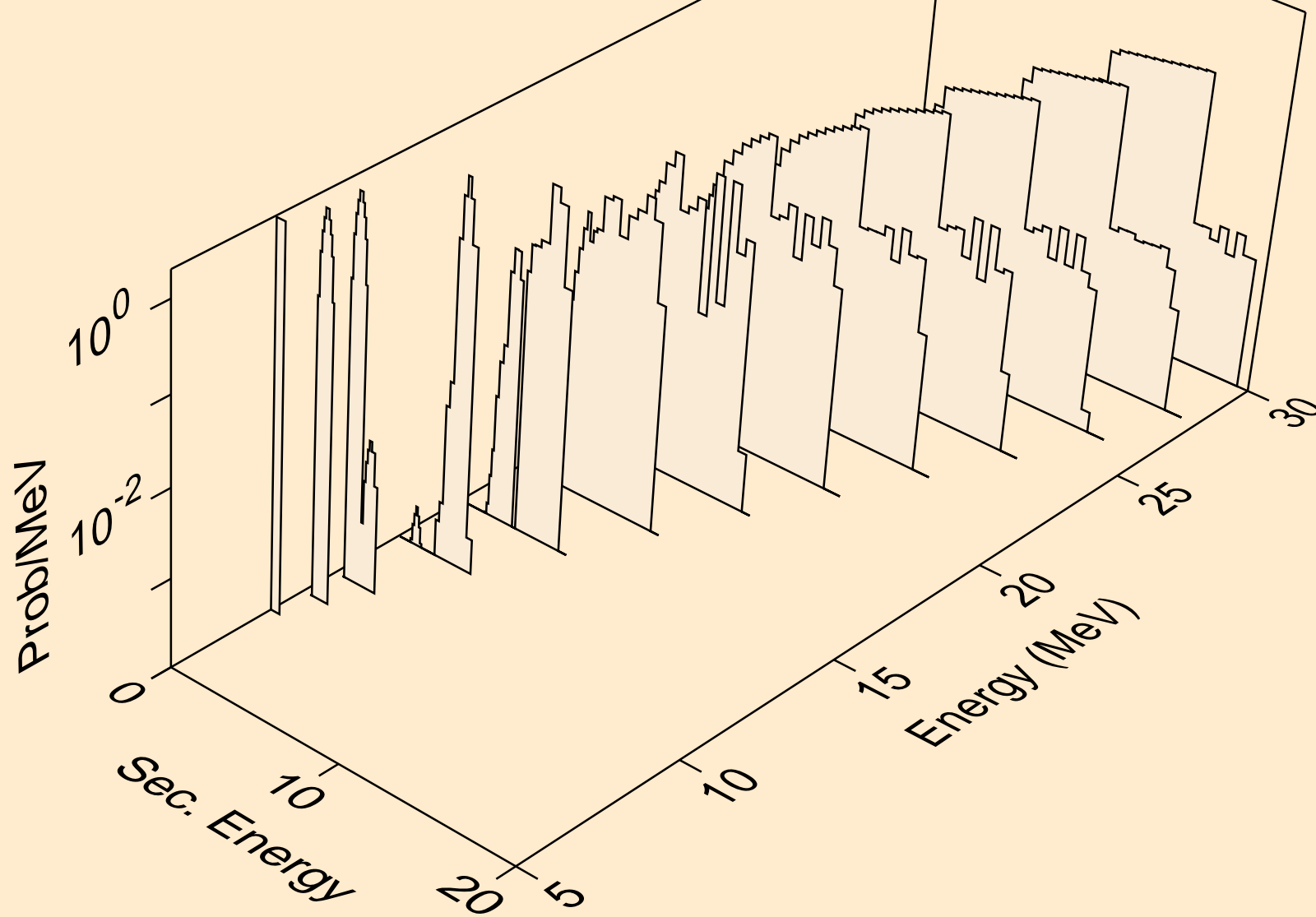
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



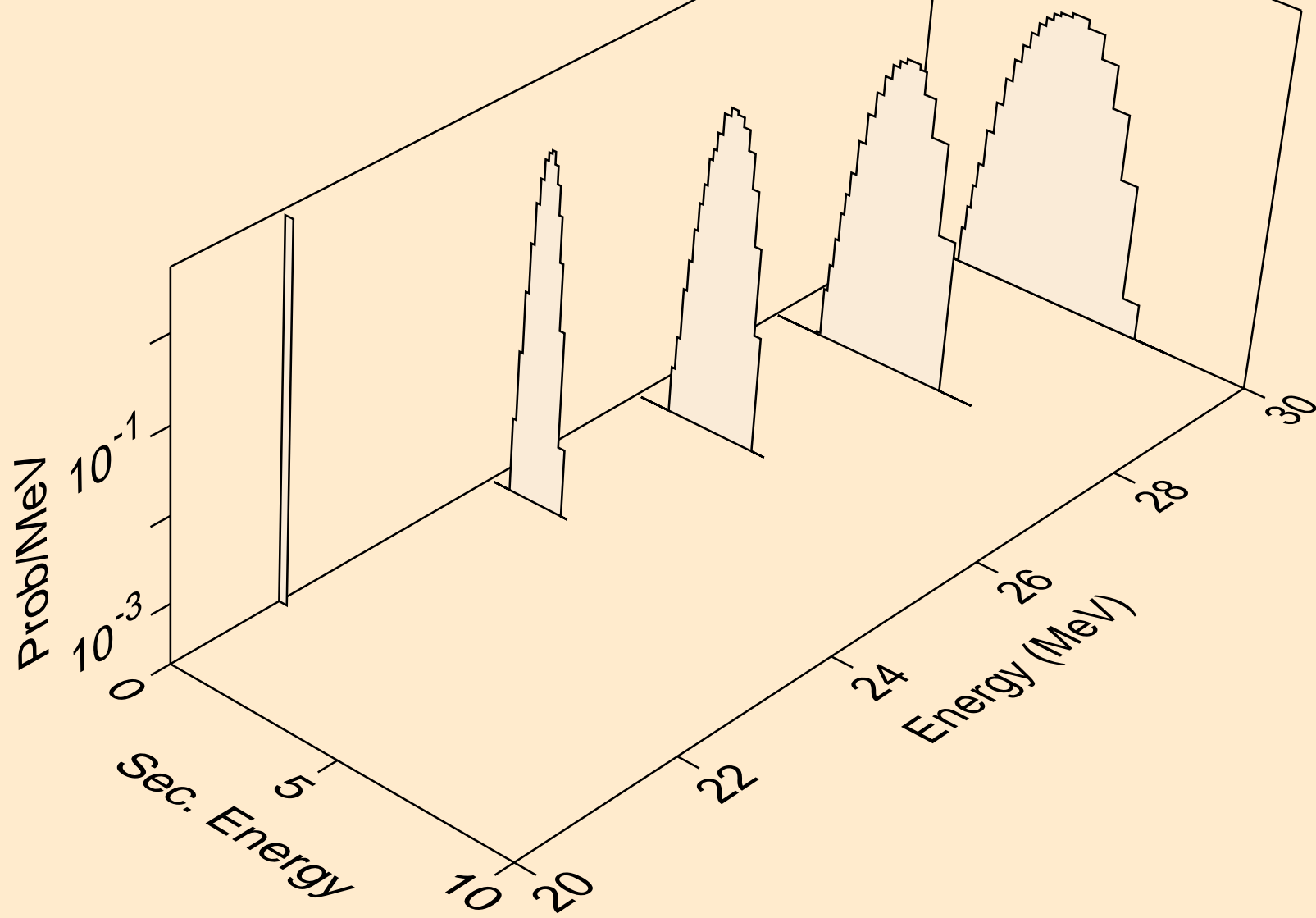
V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

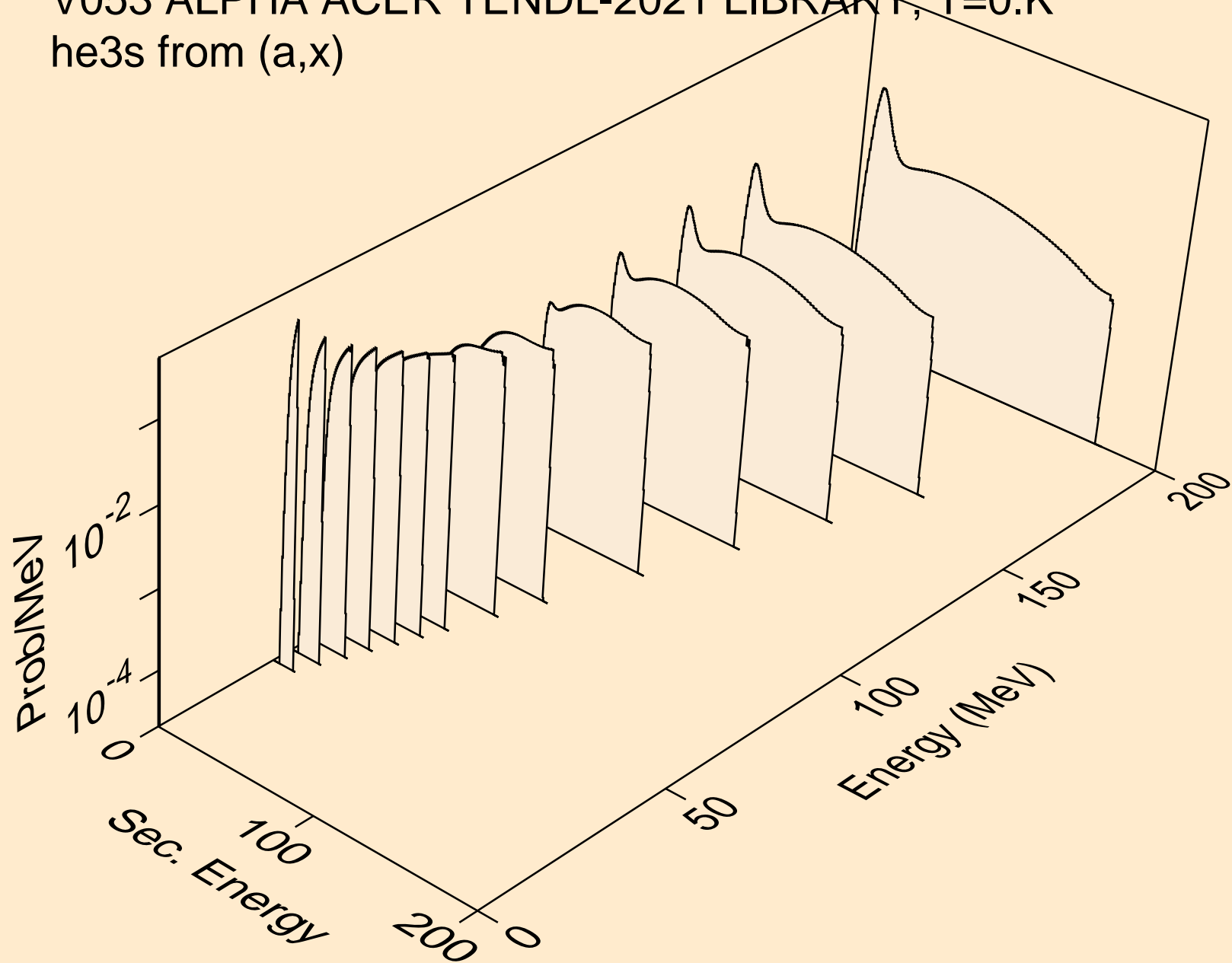


V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

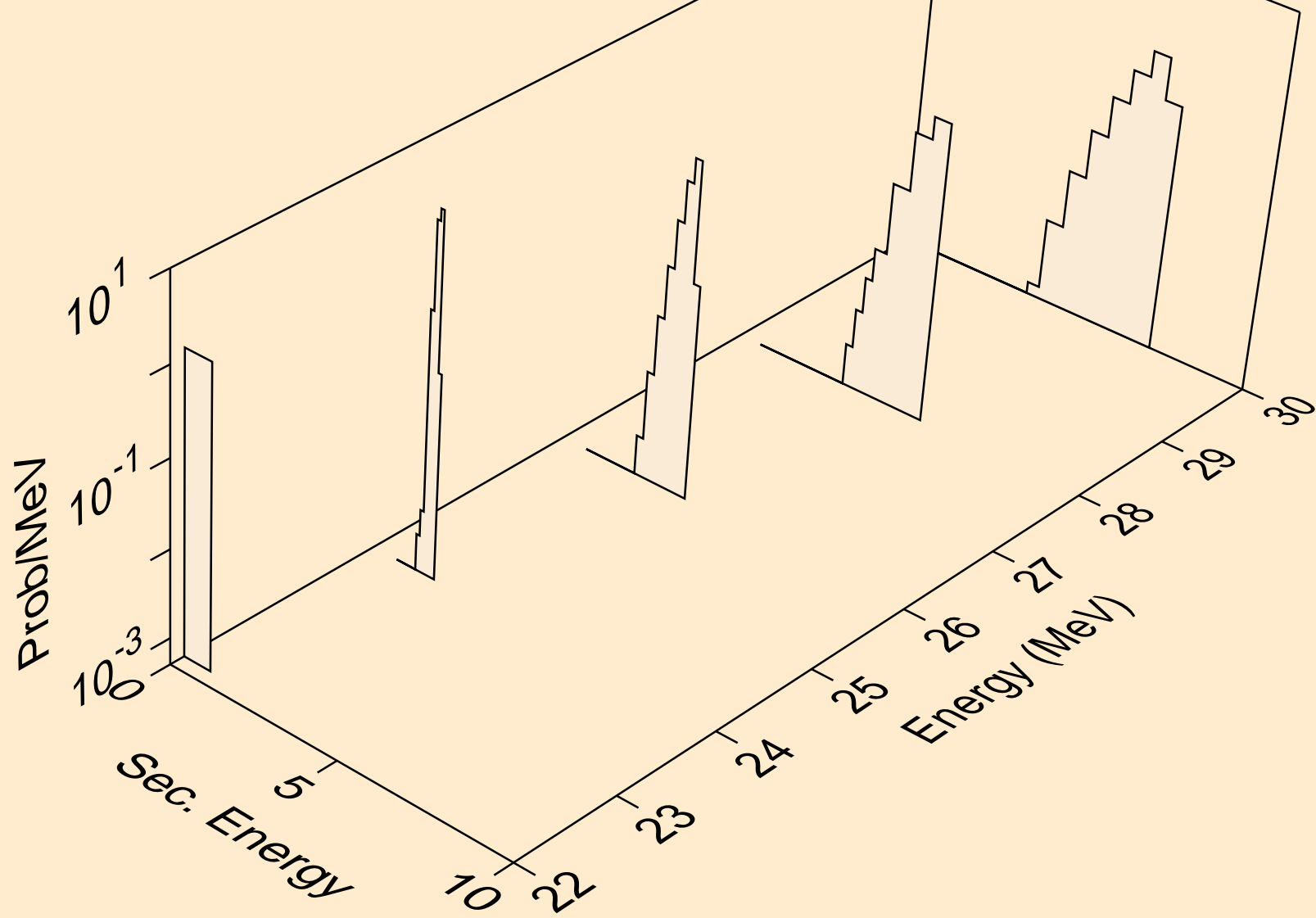




V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



V053 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

