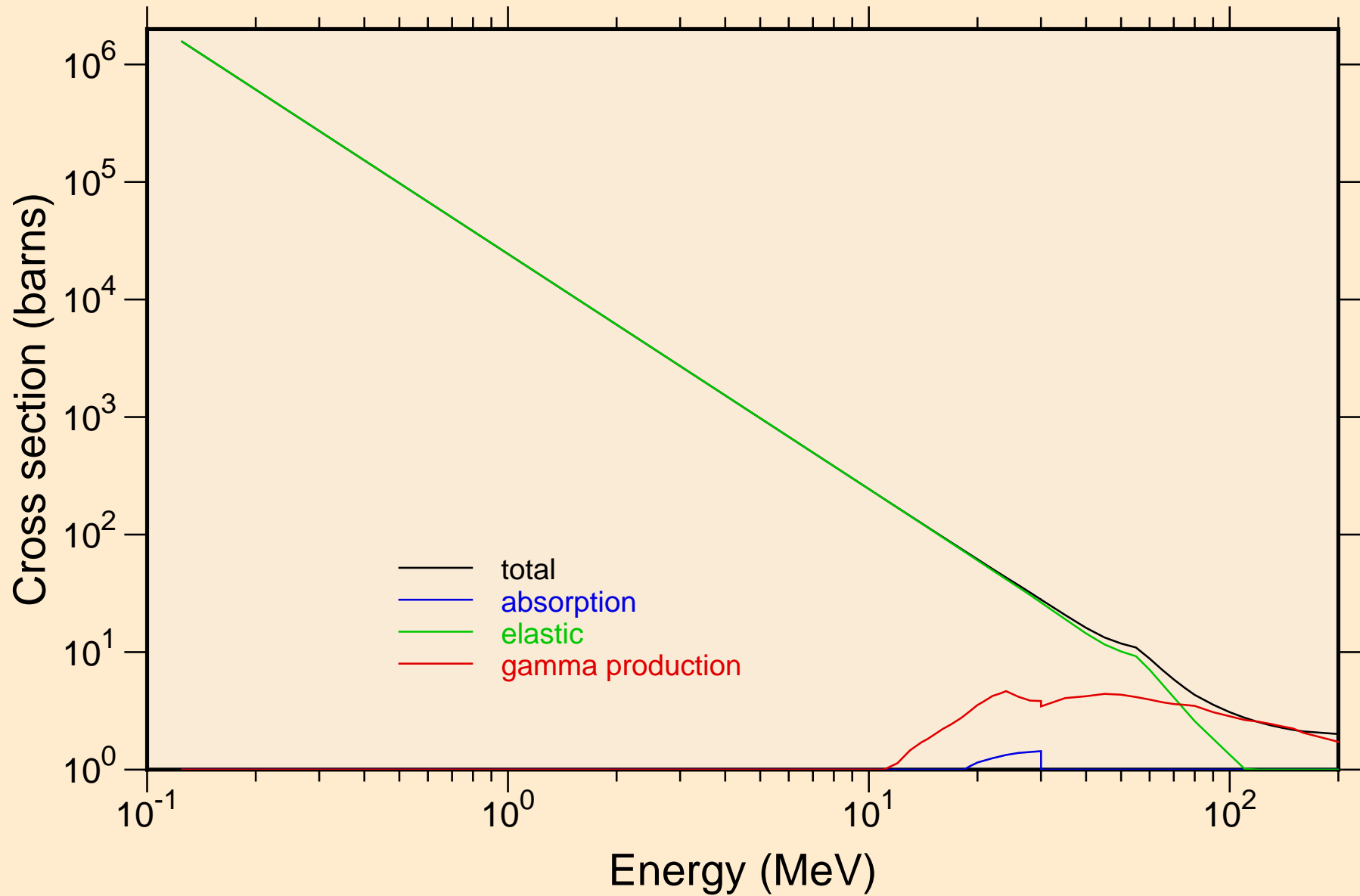


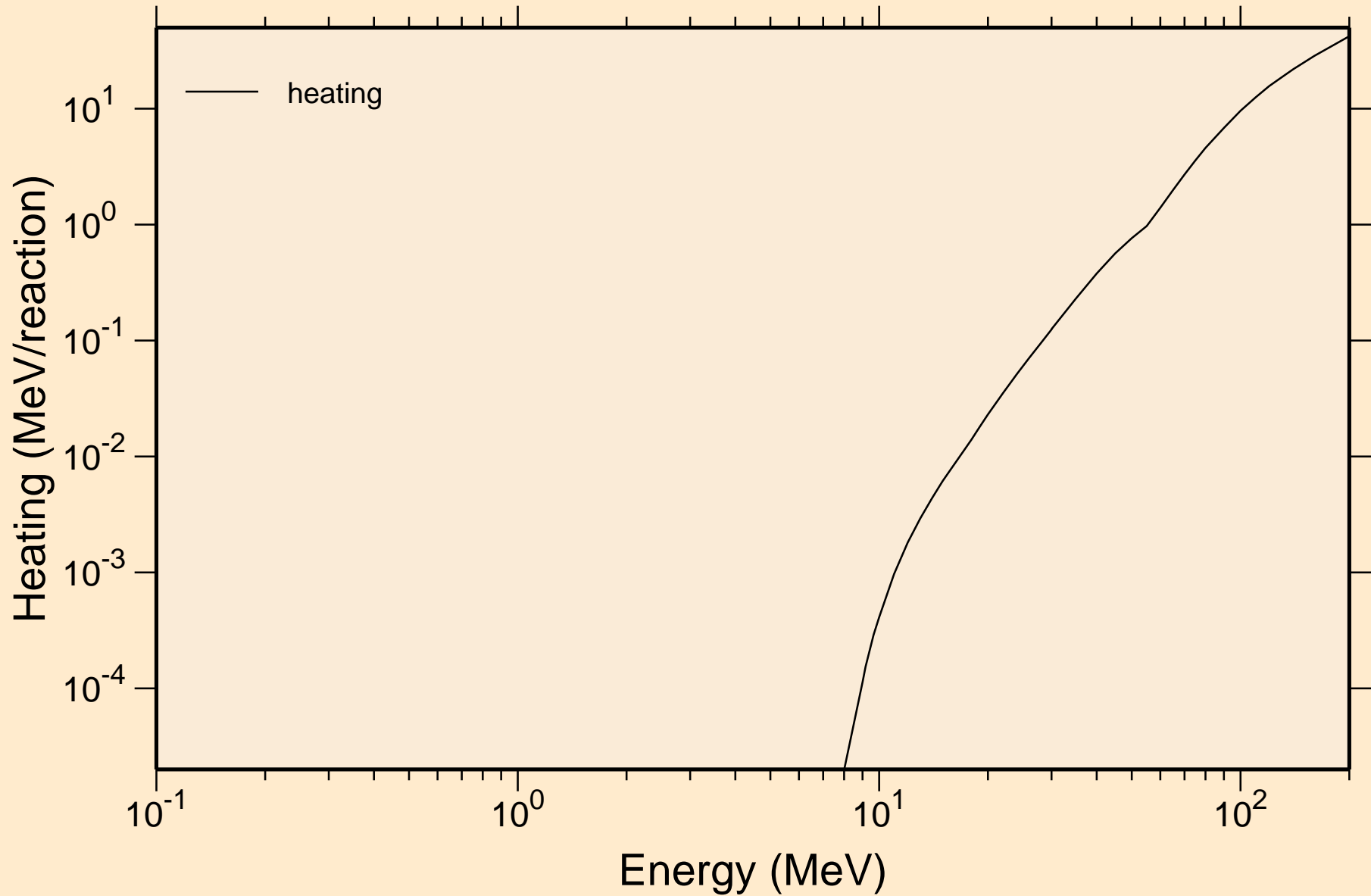
# ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



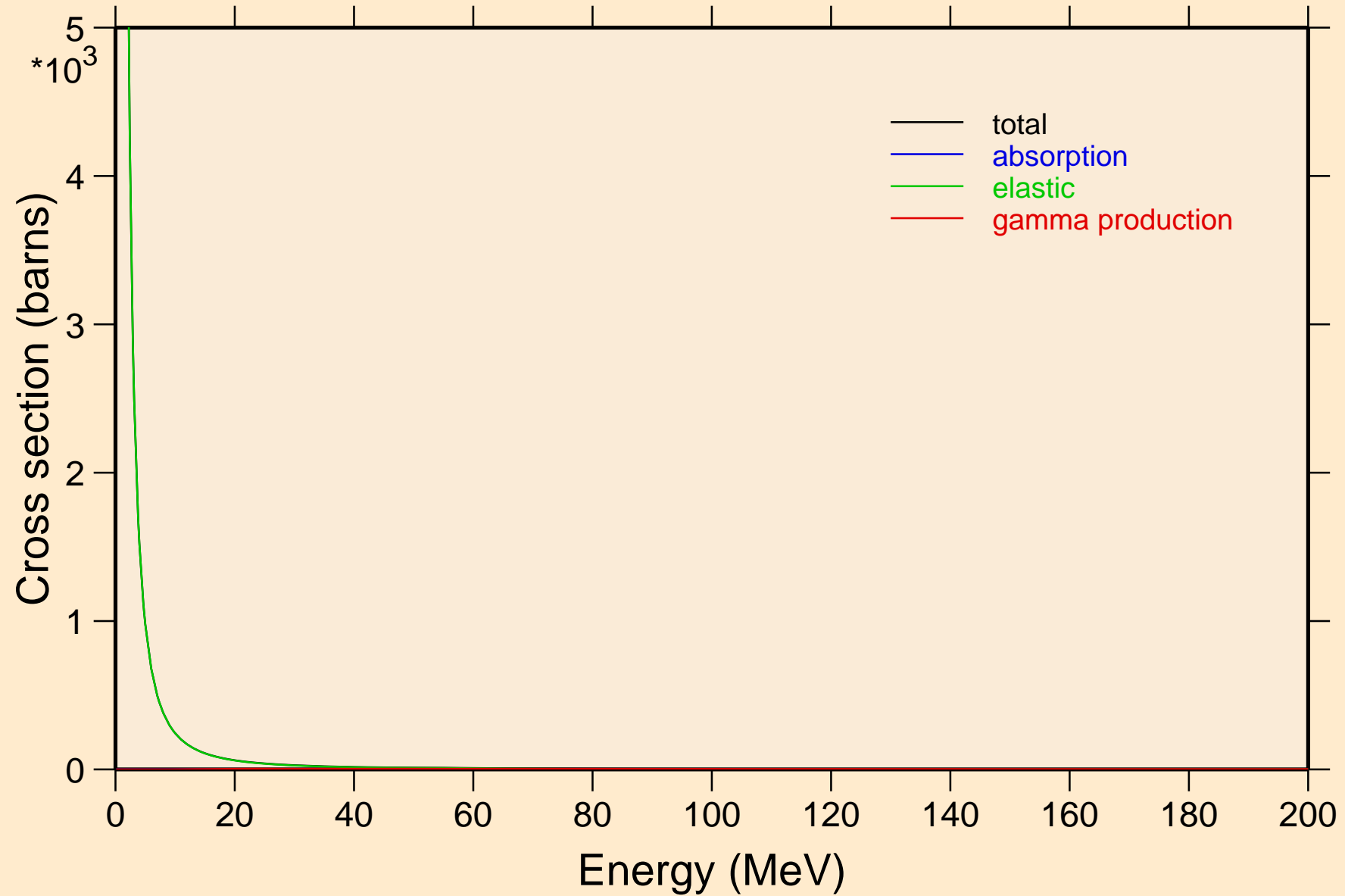
# ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



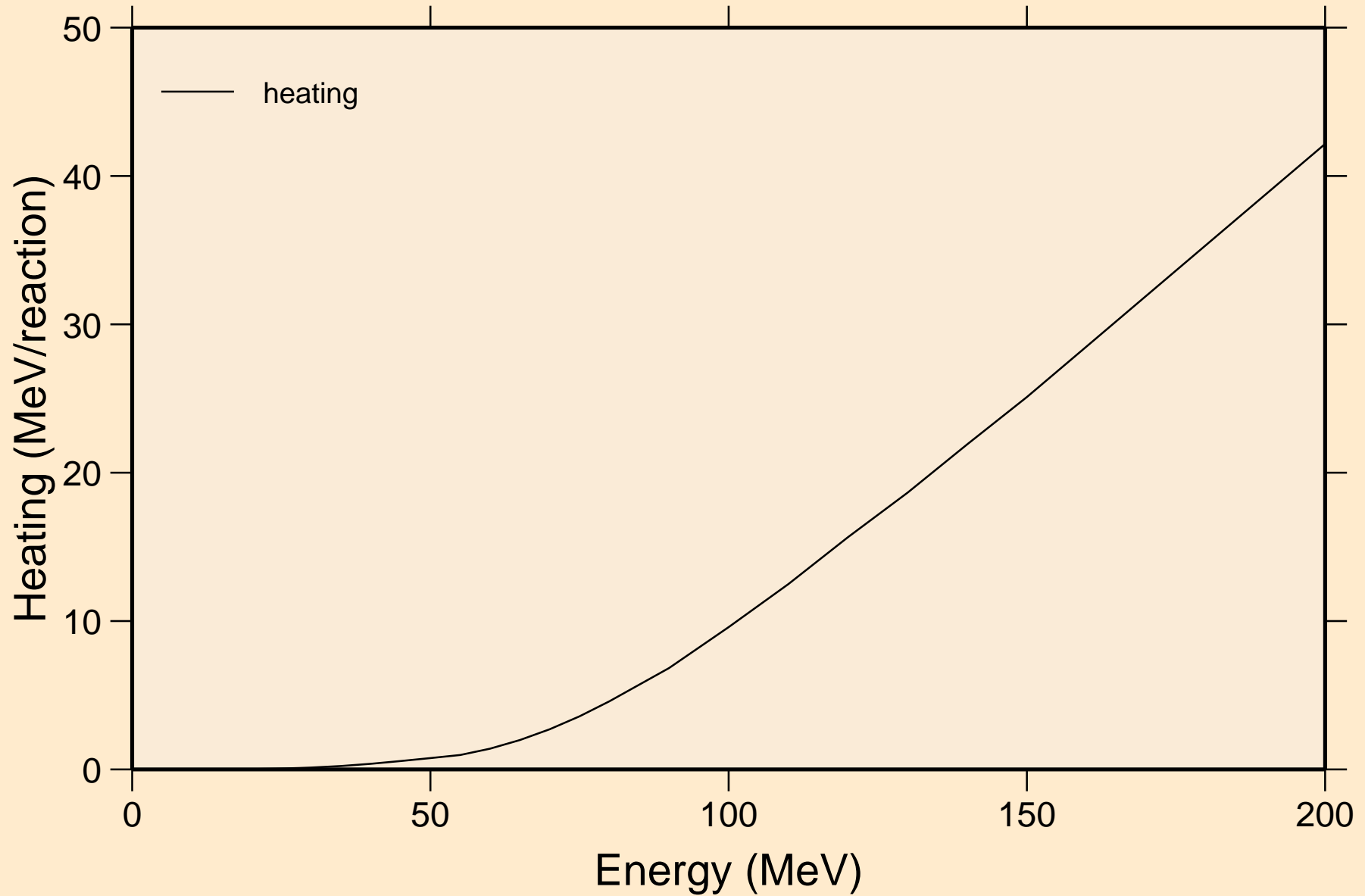
# ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

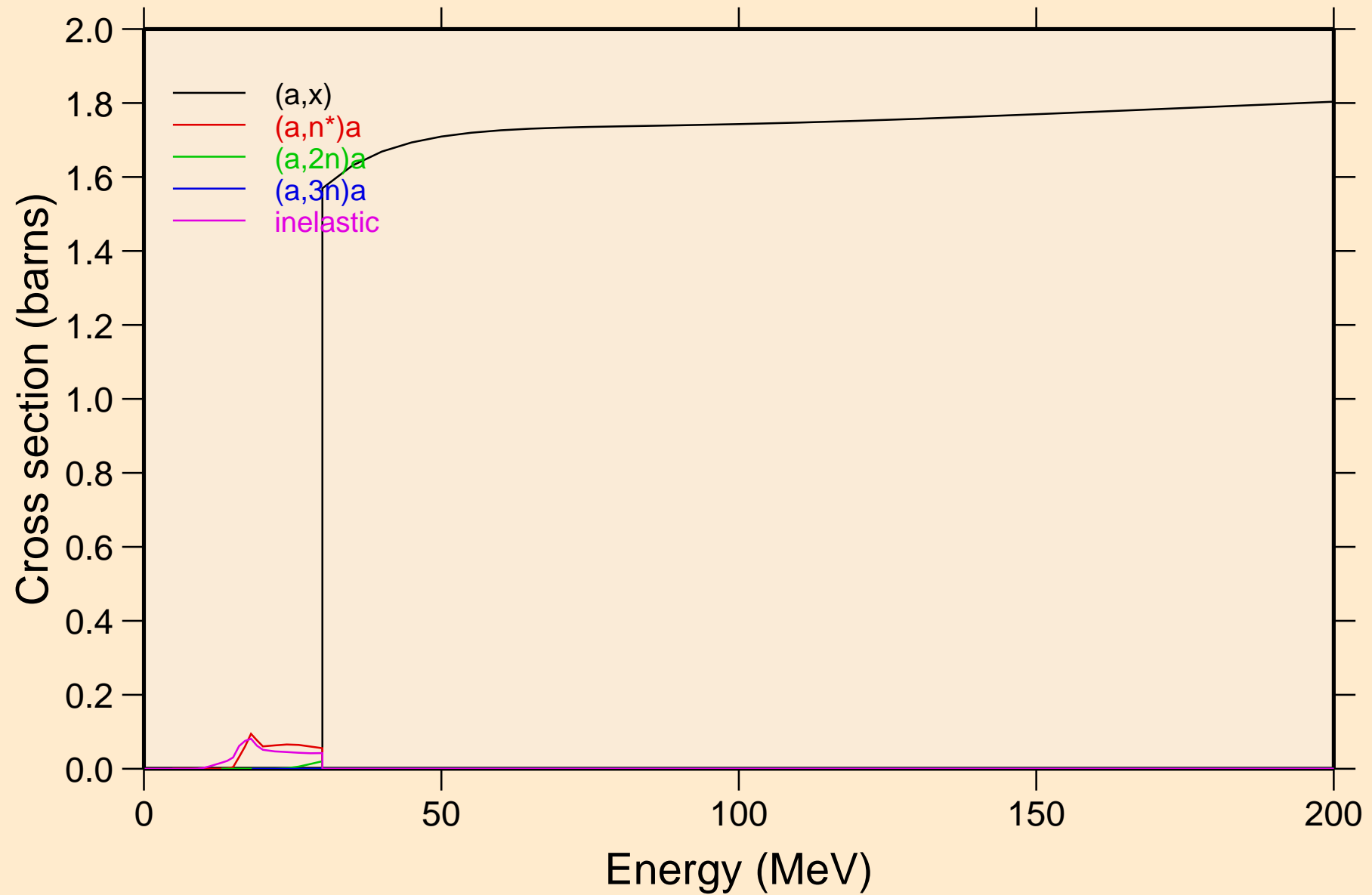


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

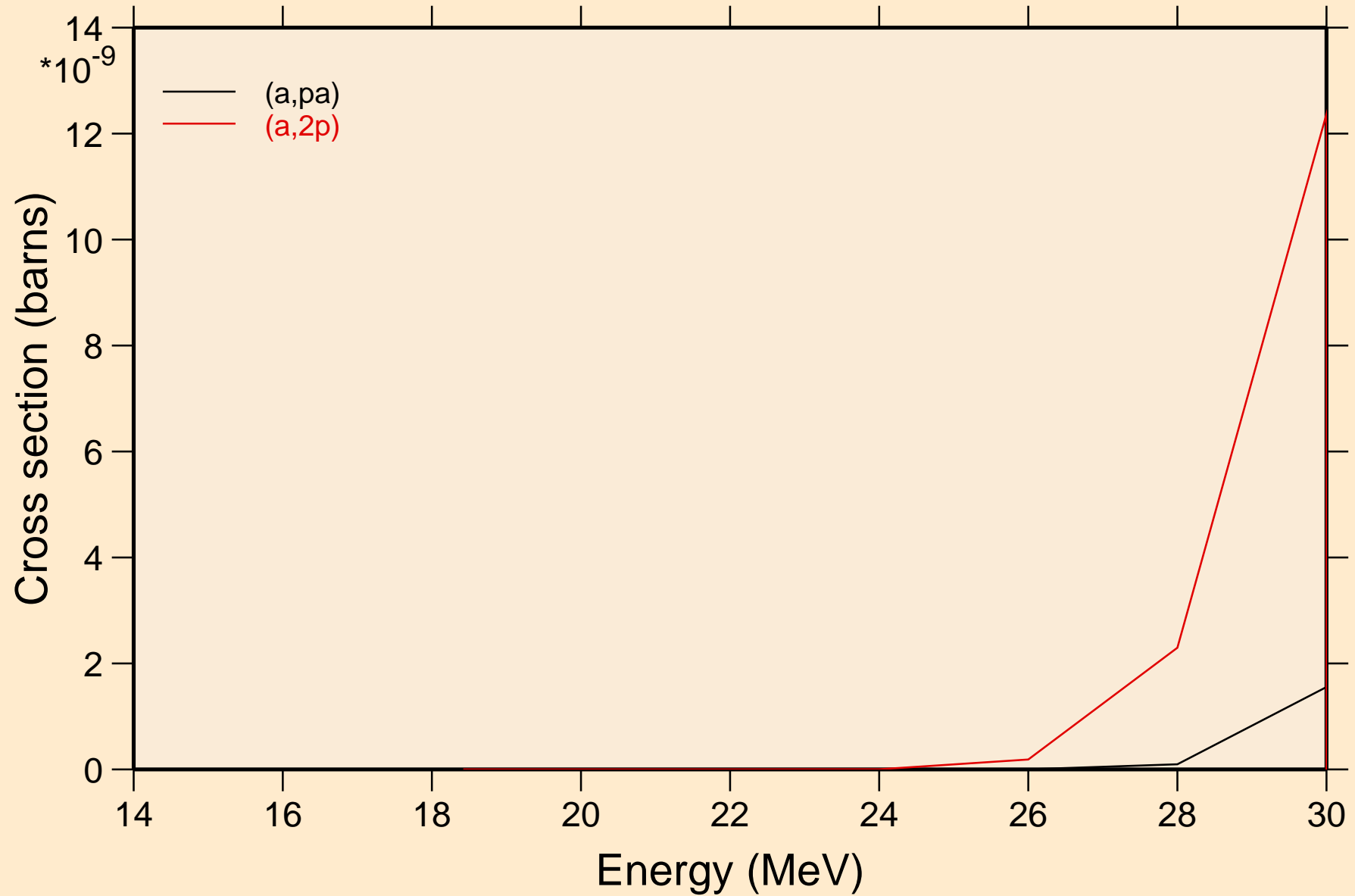
Heating



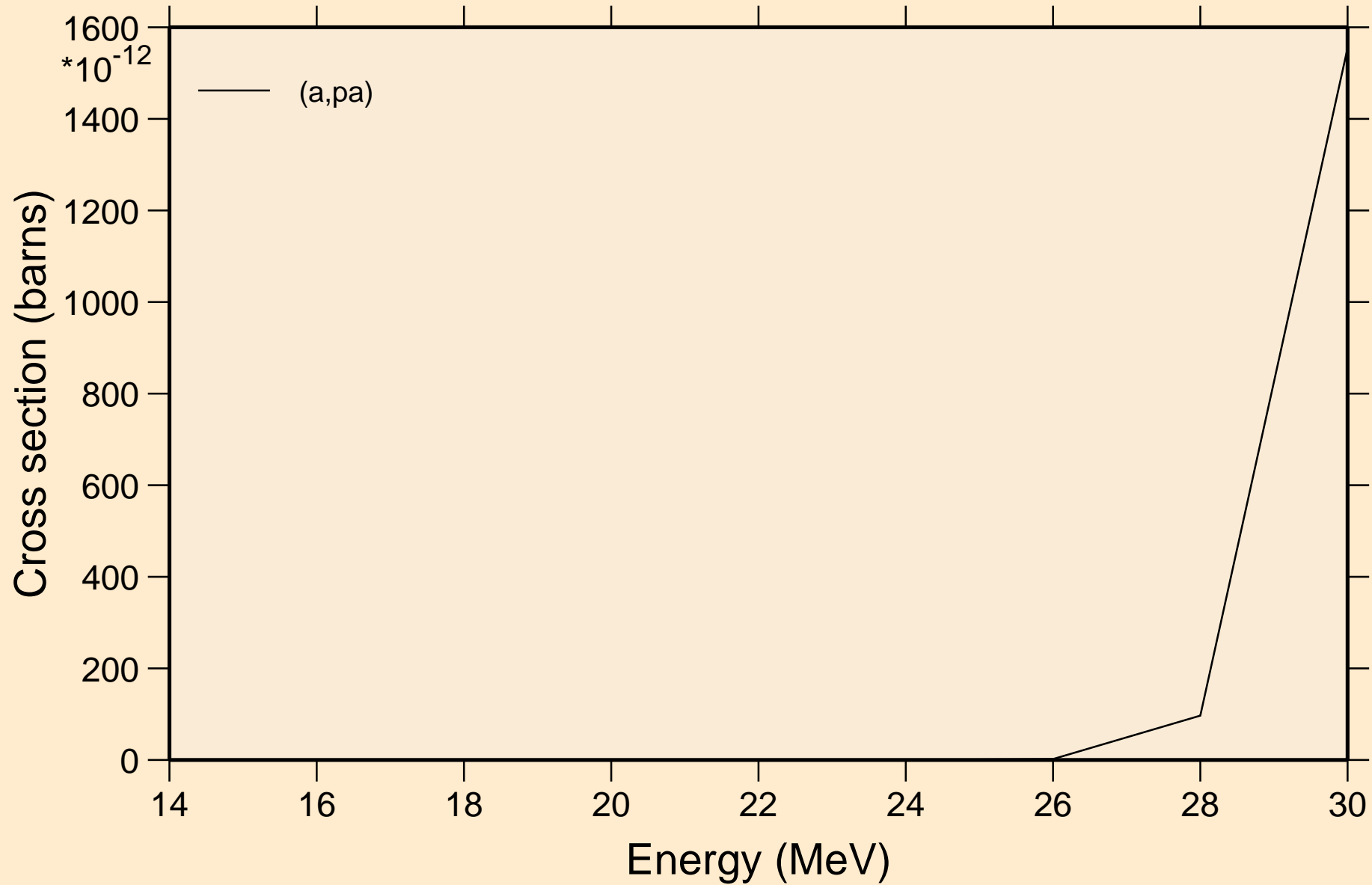
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



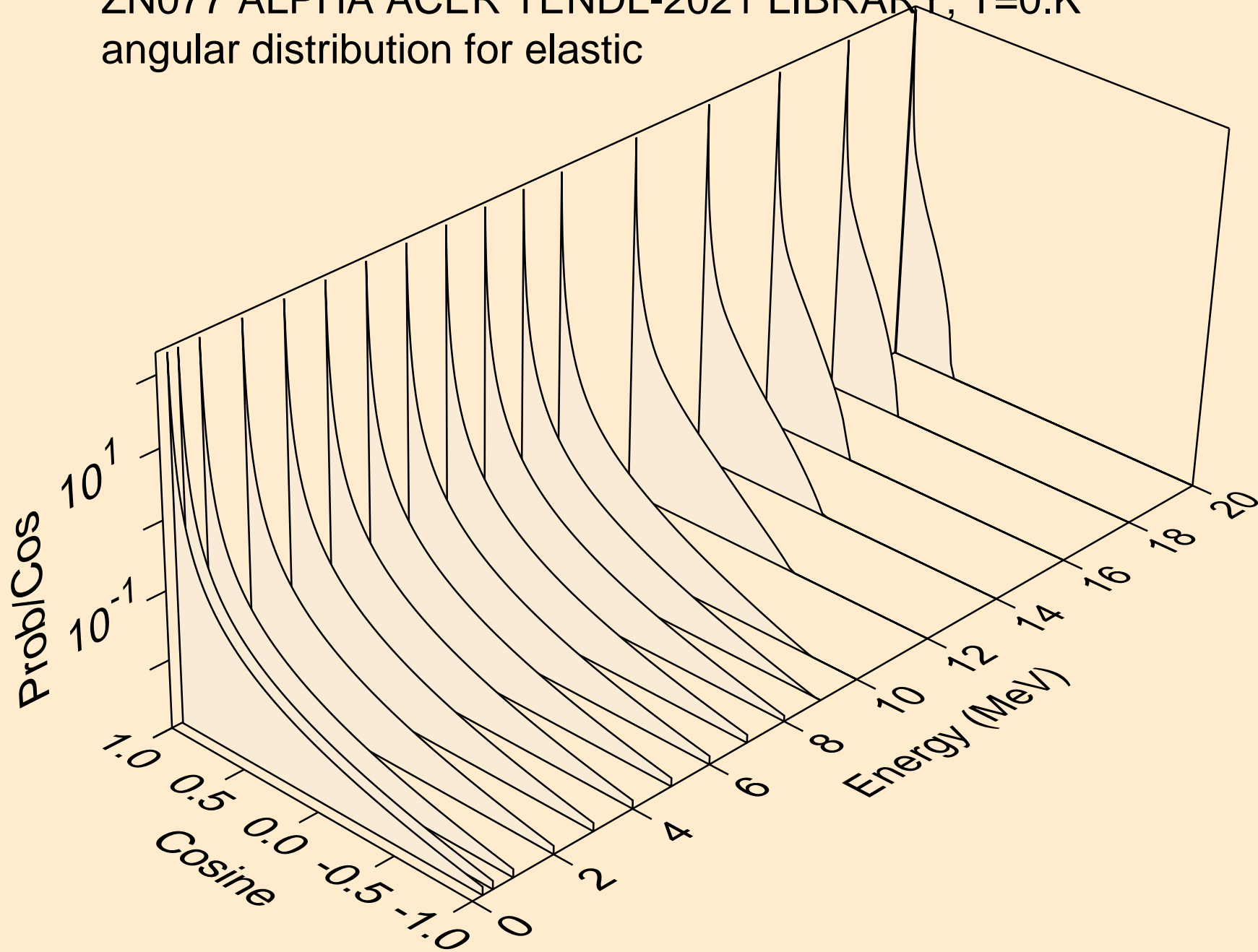
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

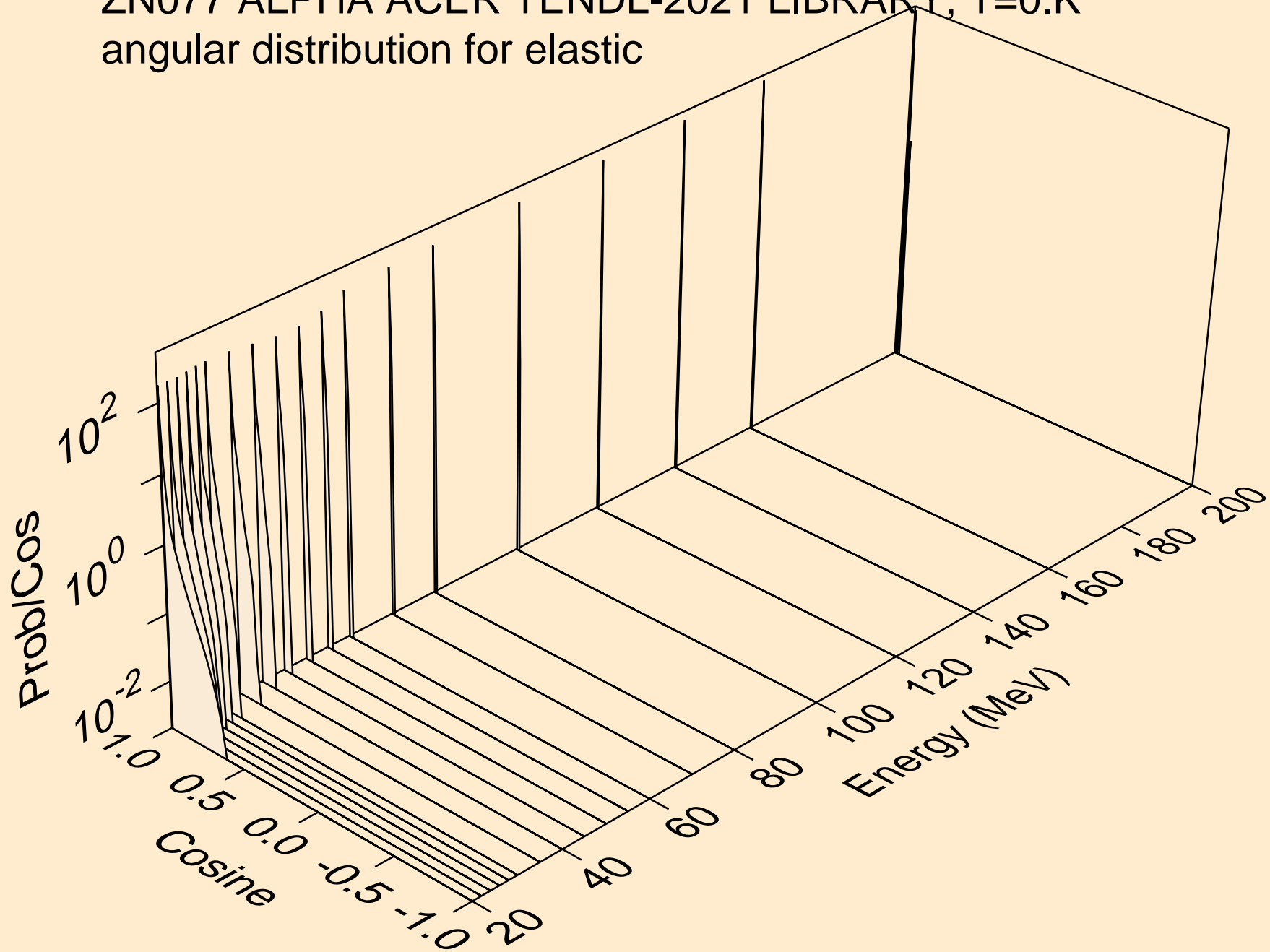


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



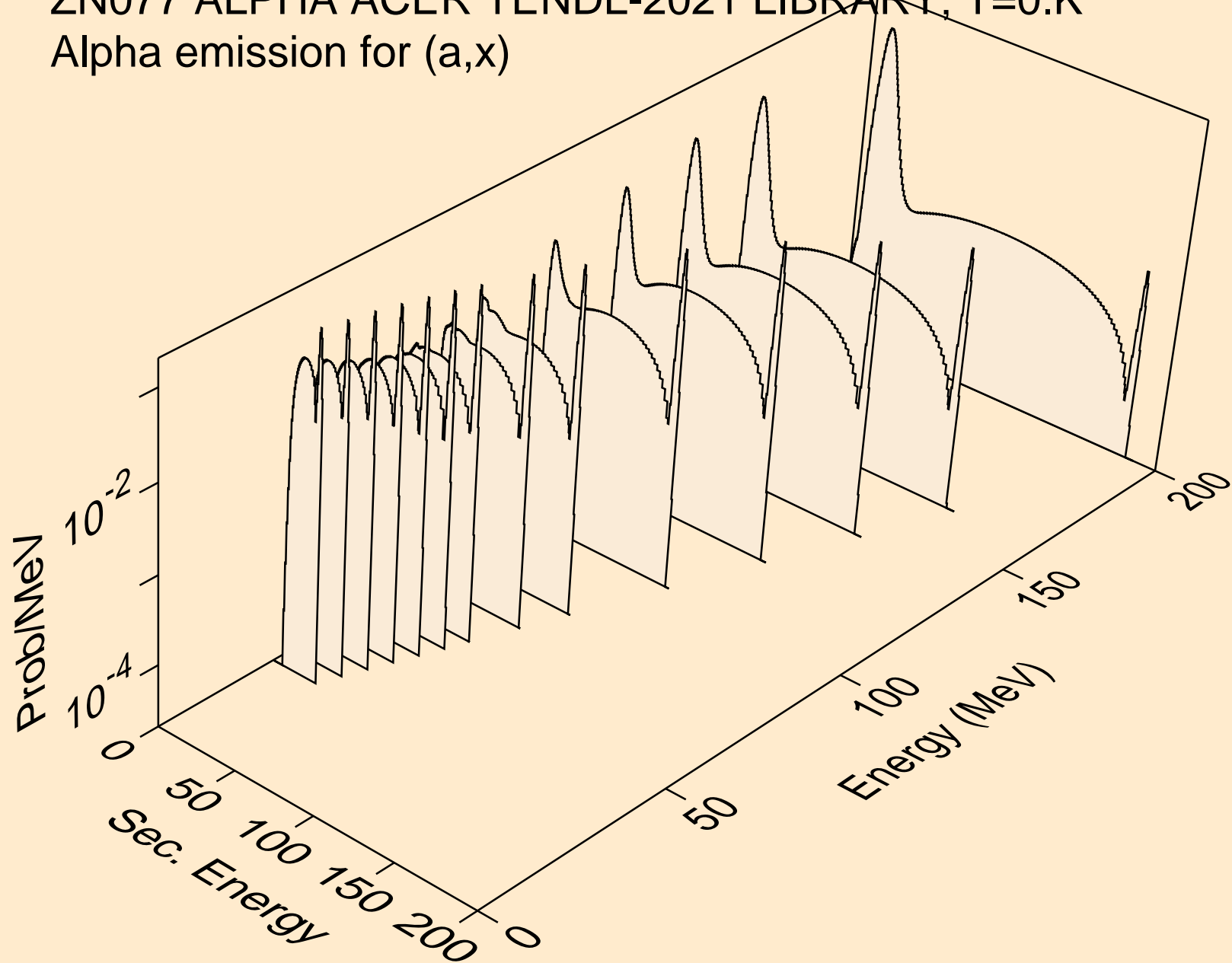


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

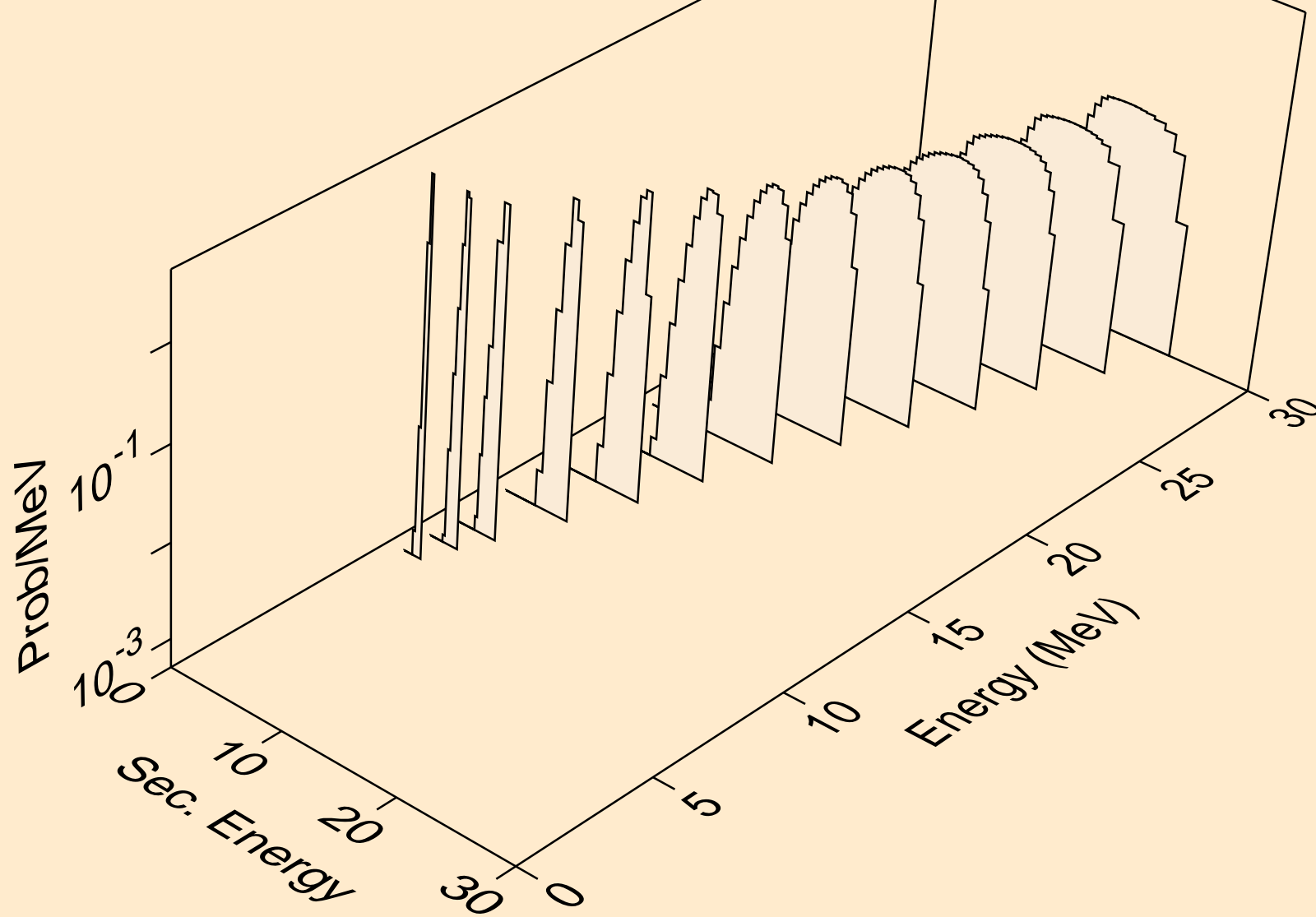


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

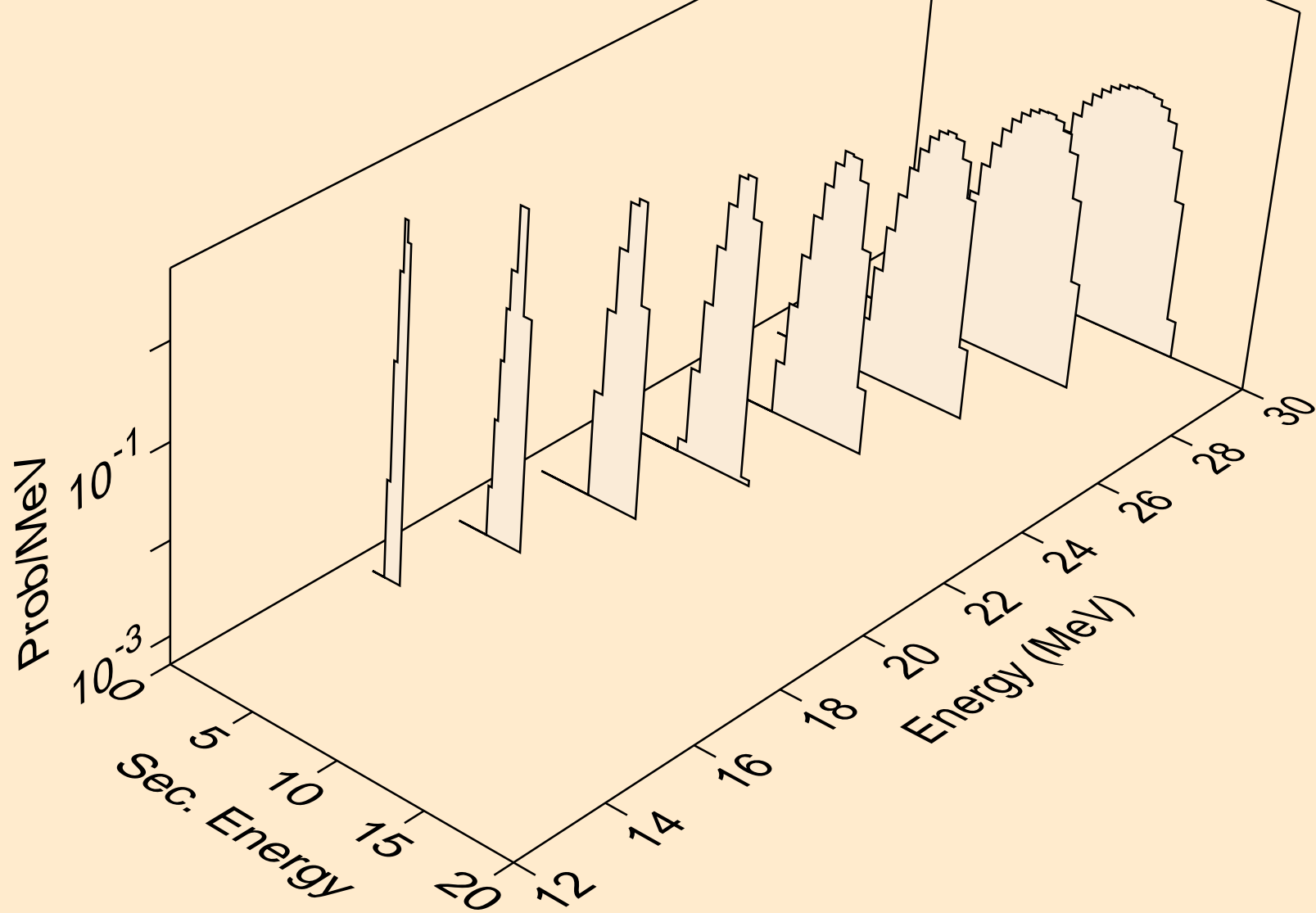
Alpha emission for (a,x)



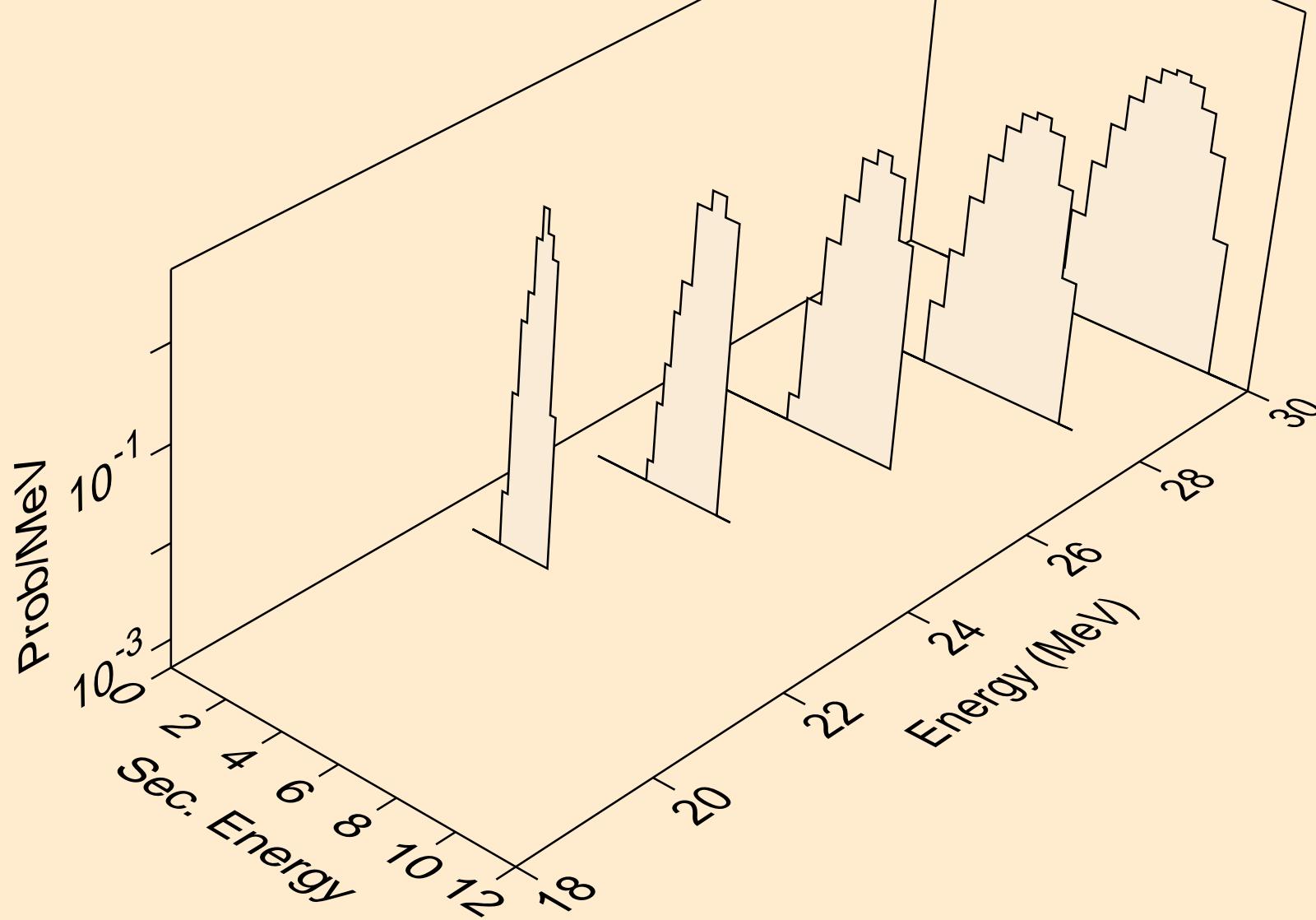
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



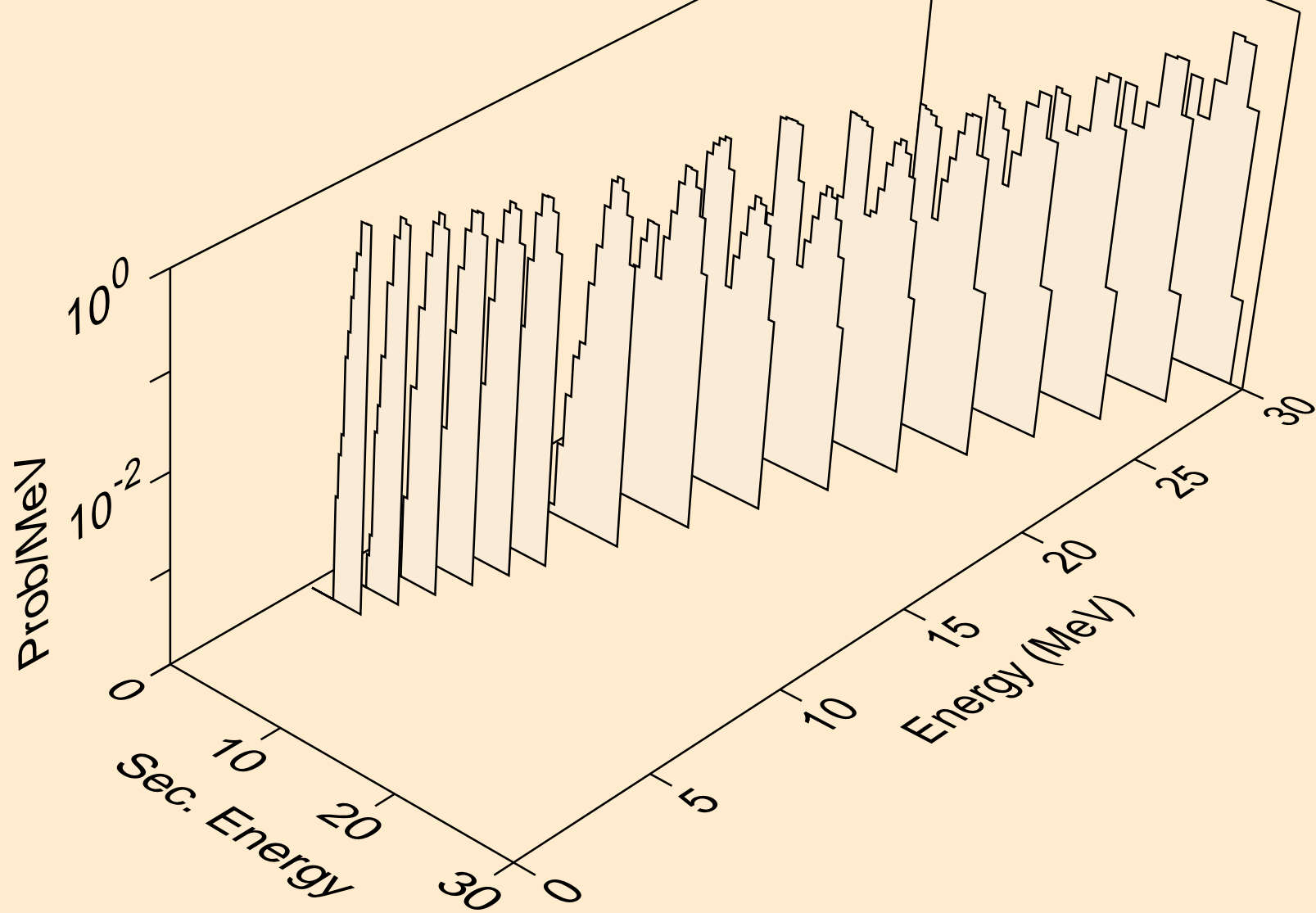
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



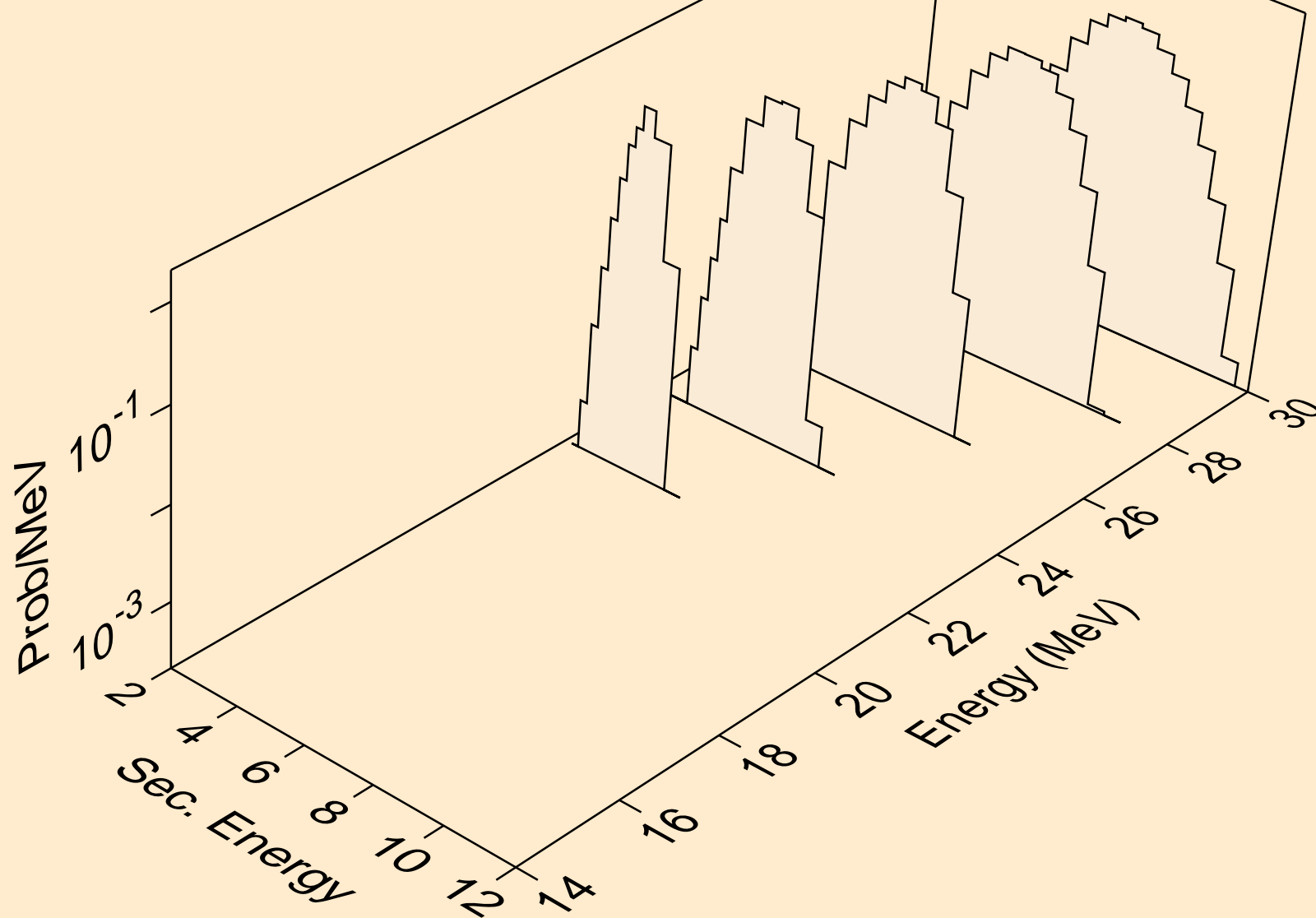
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



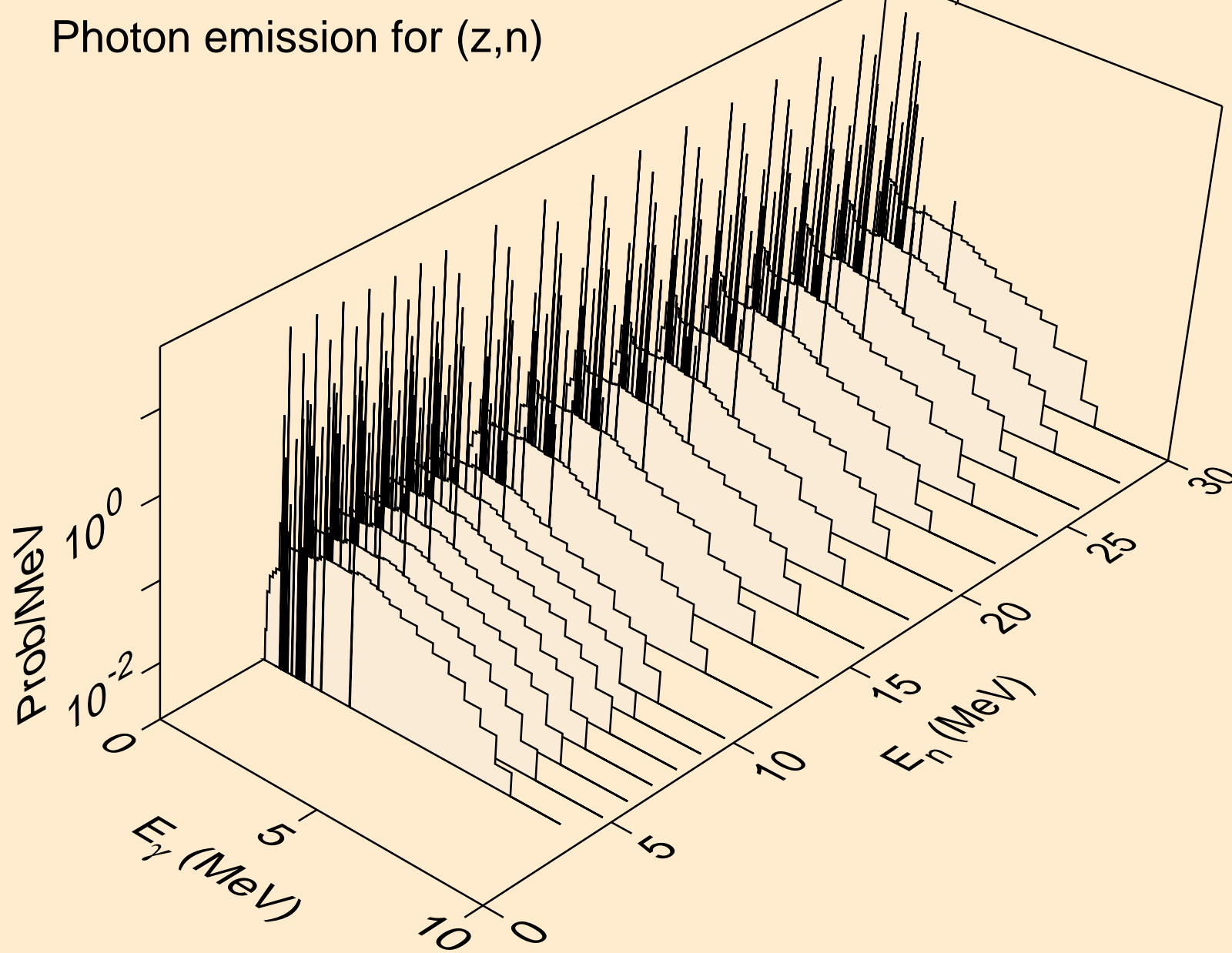
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

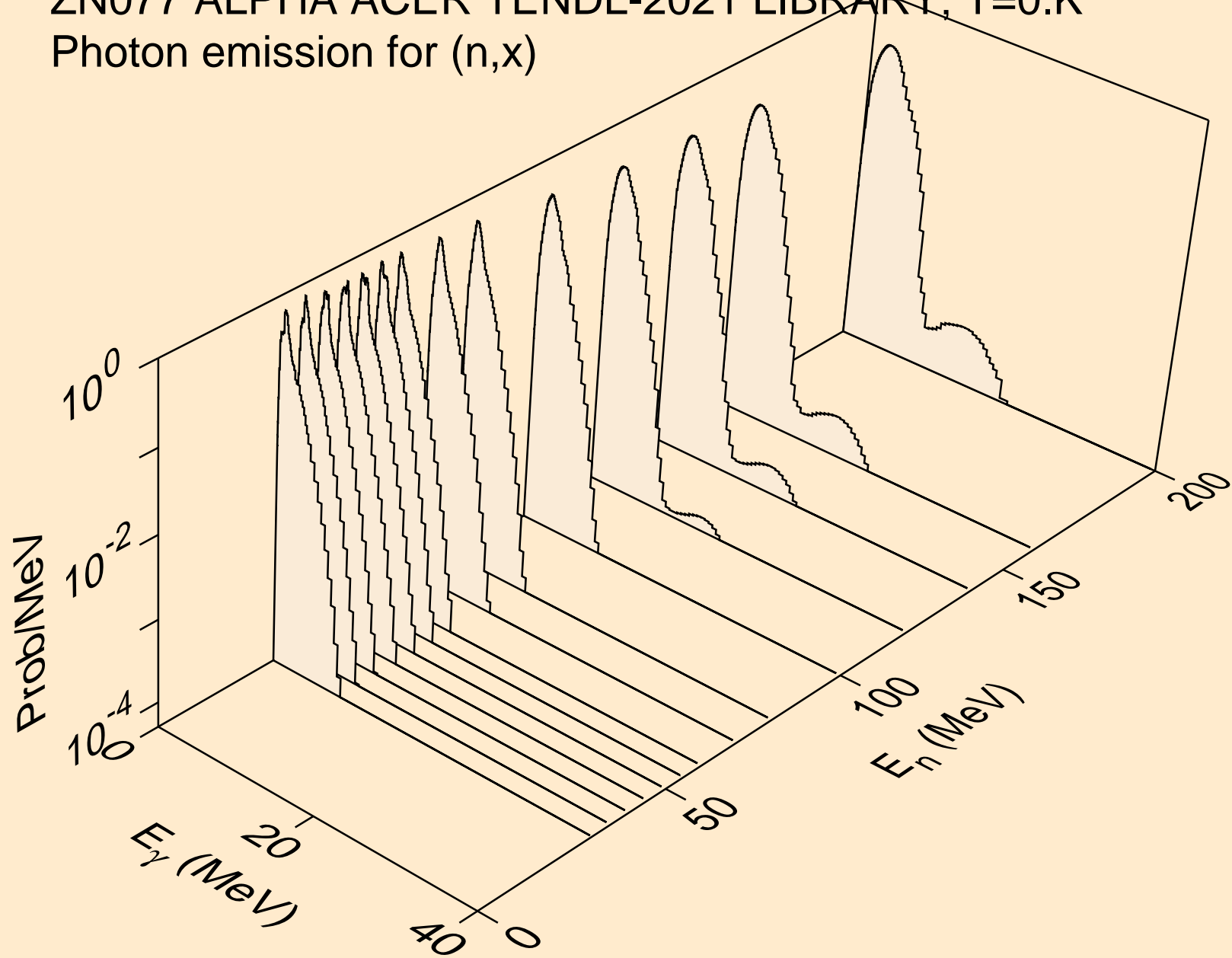


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

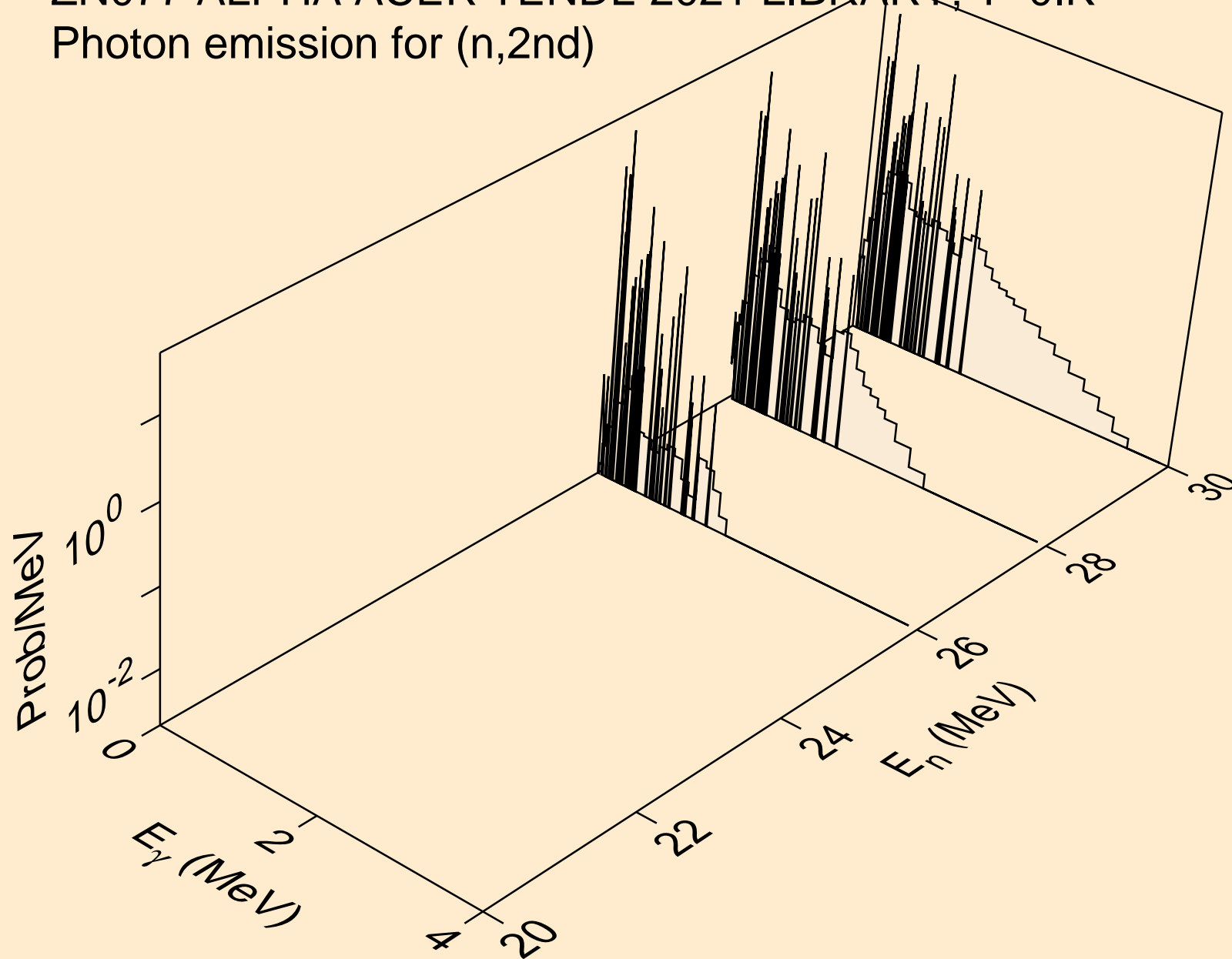




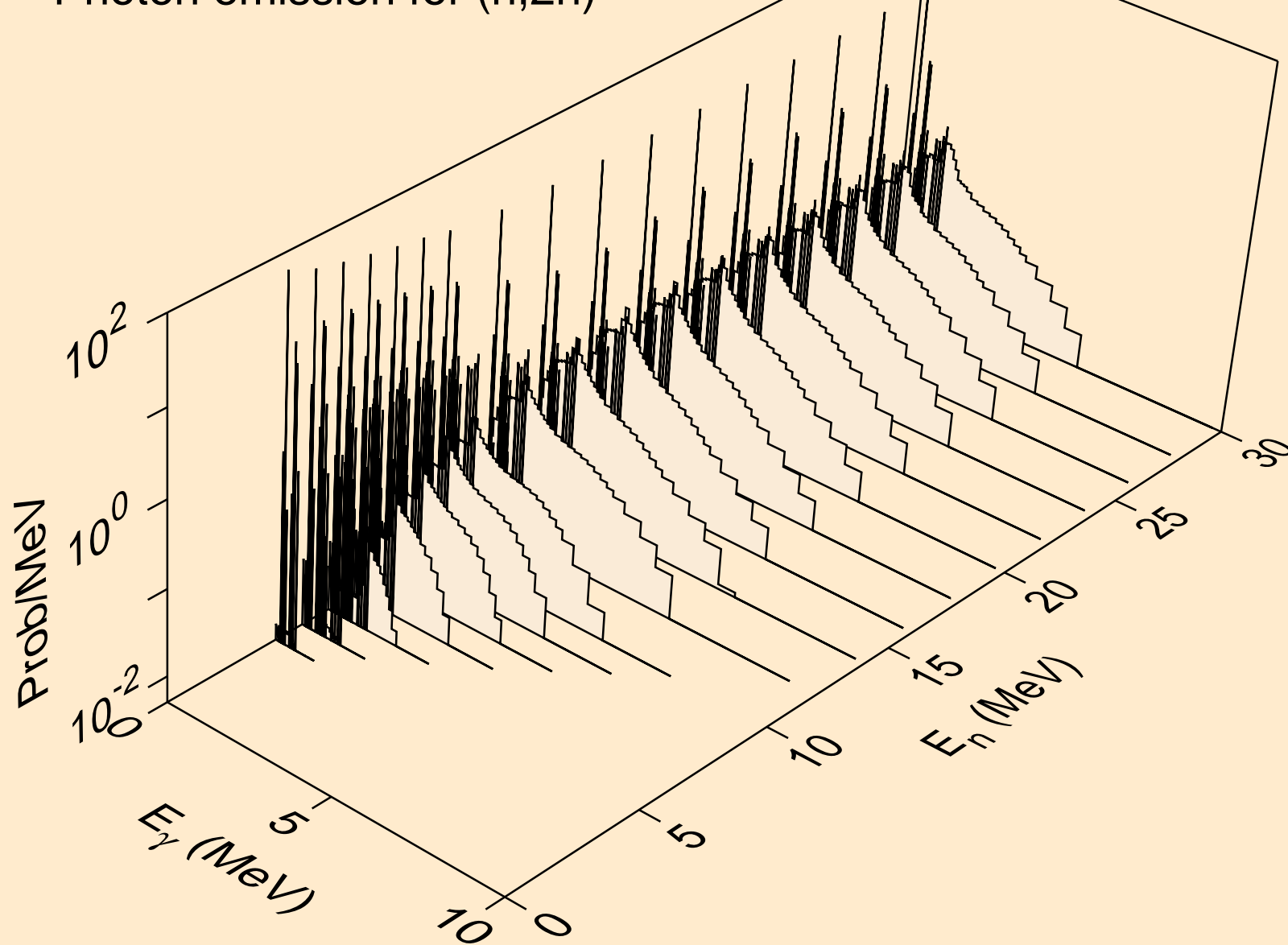
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



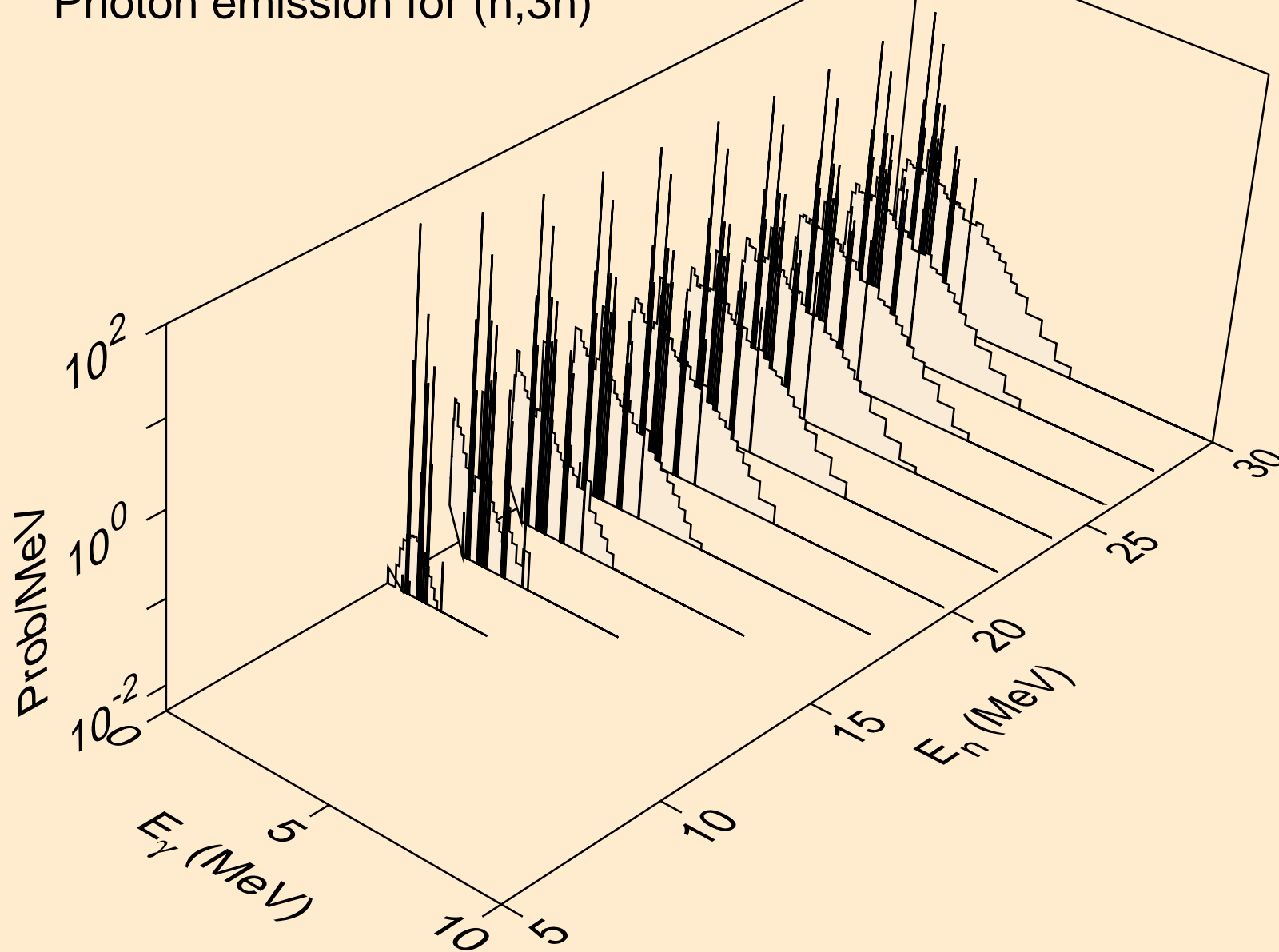
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



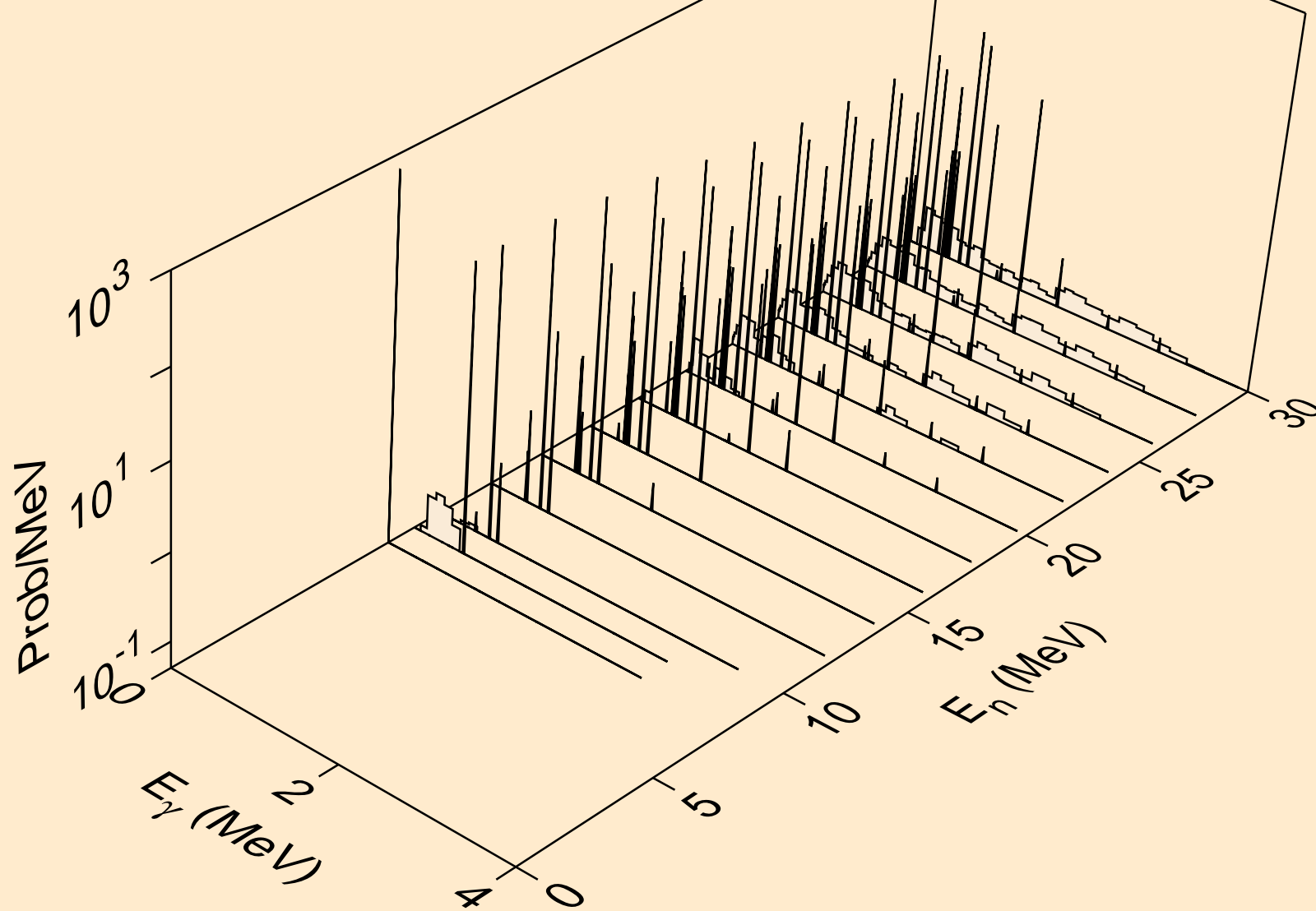
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



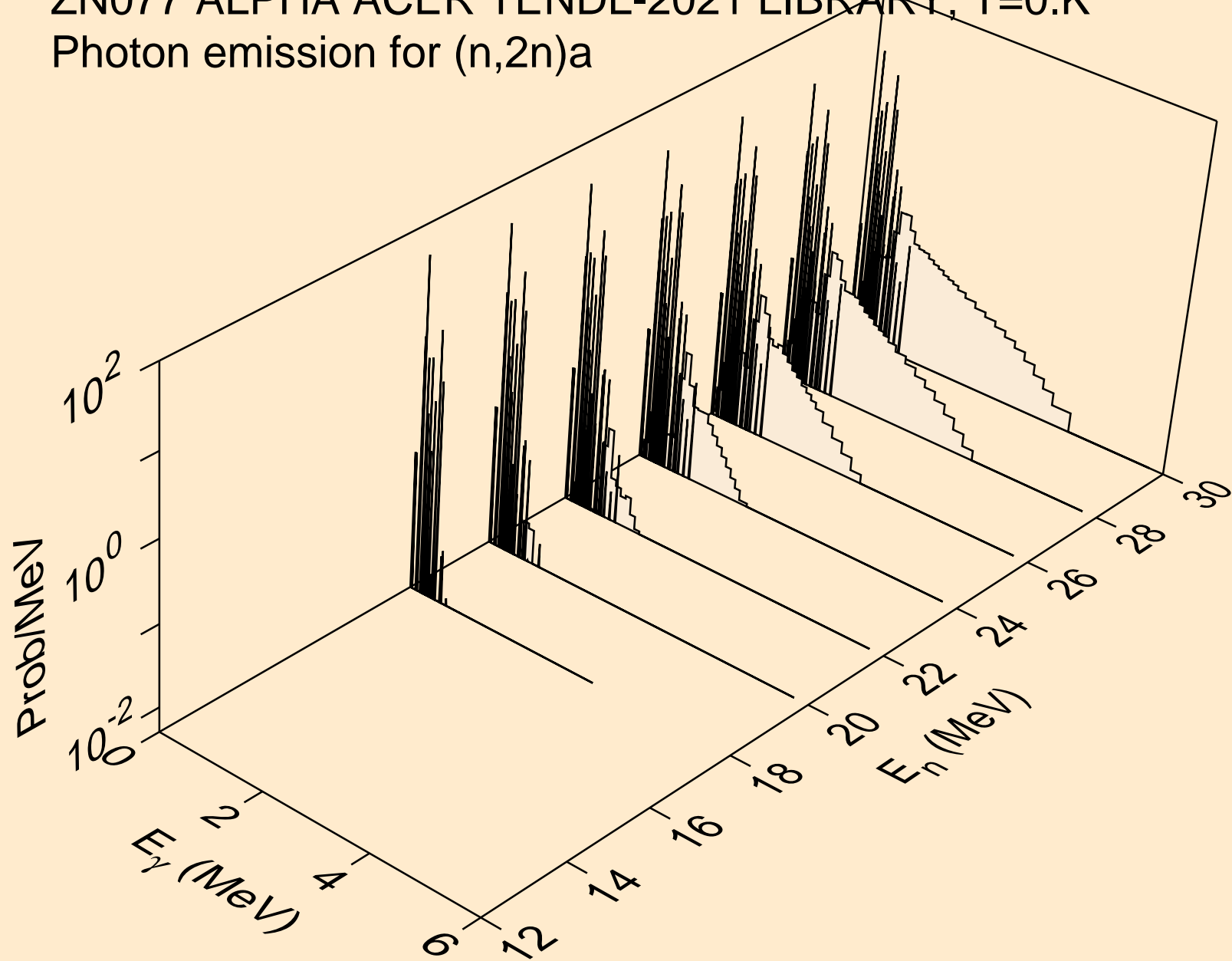
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Photon emission for (n,3n)



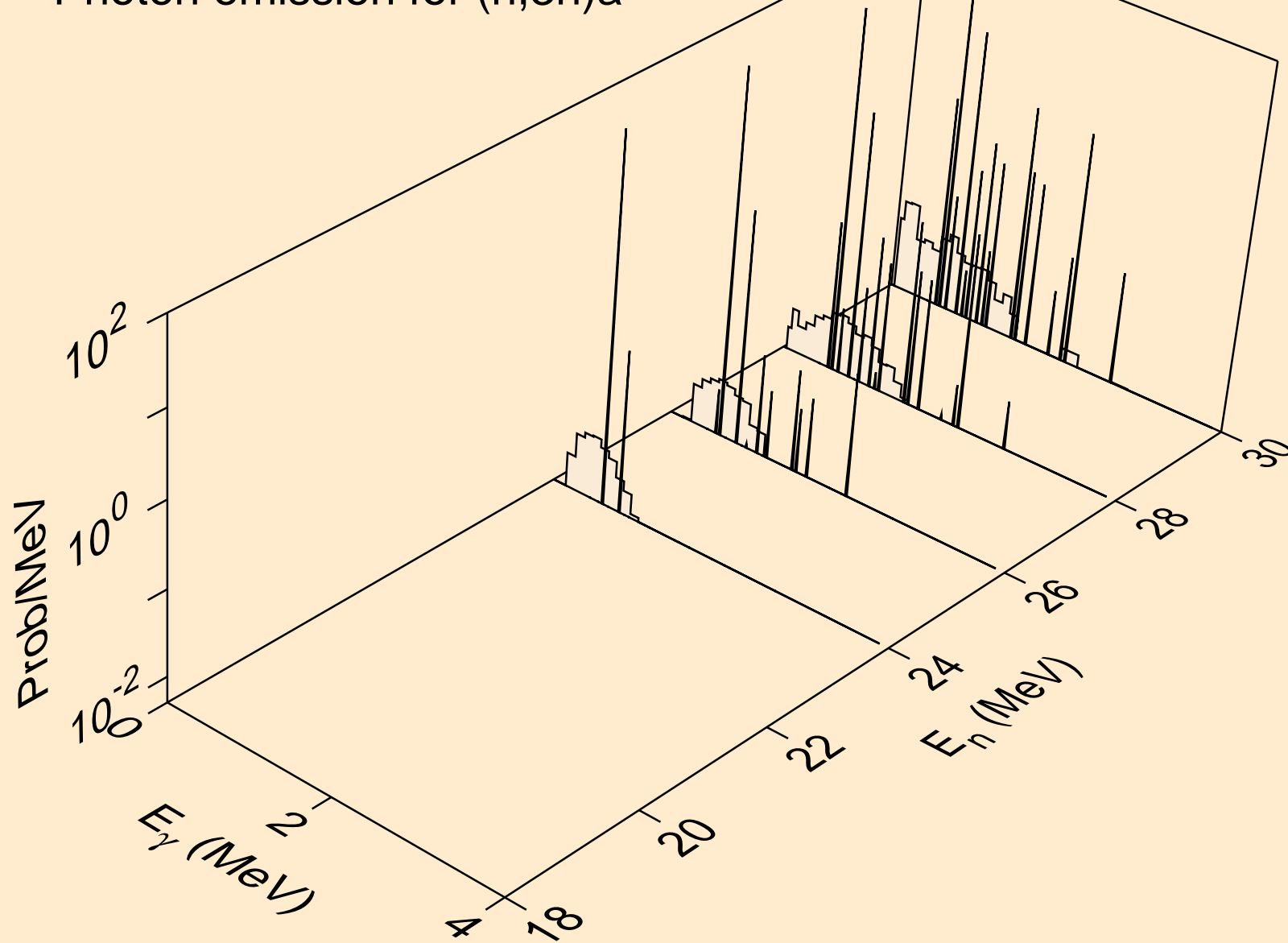
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



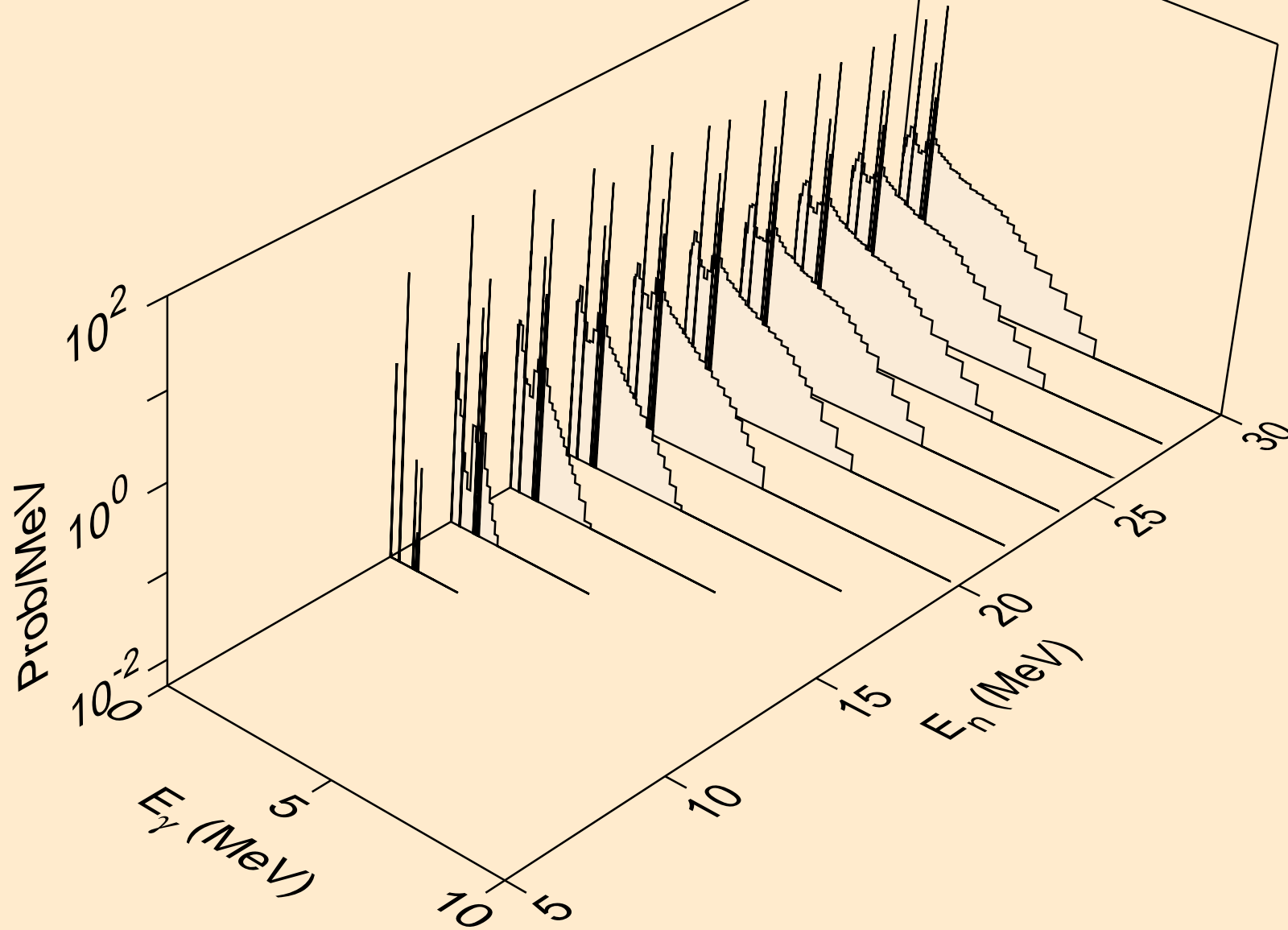
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

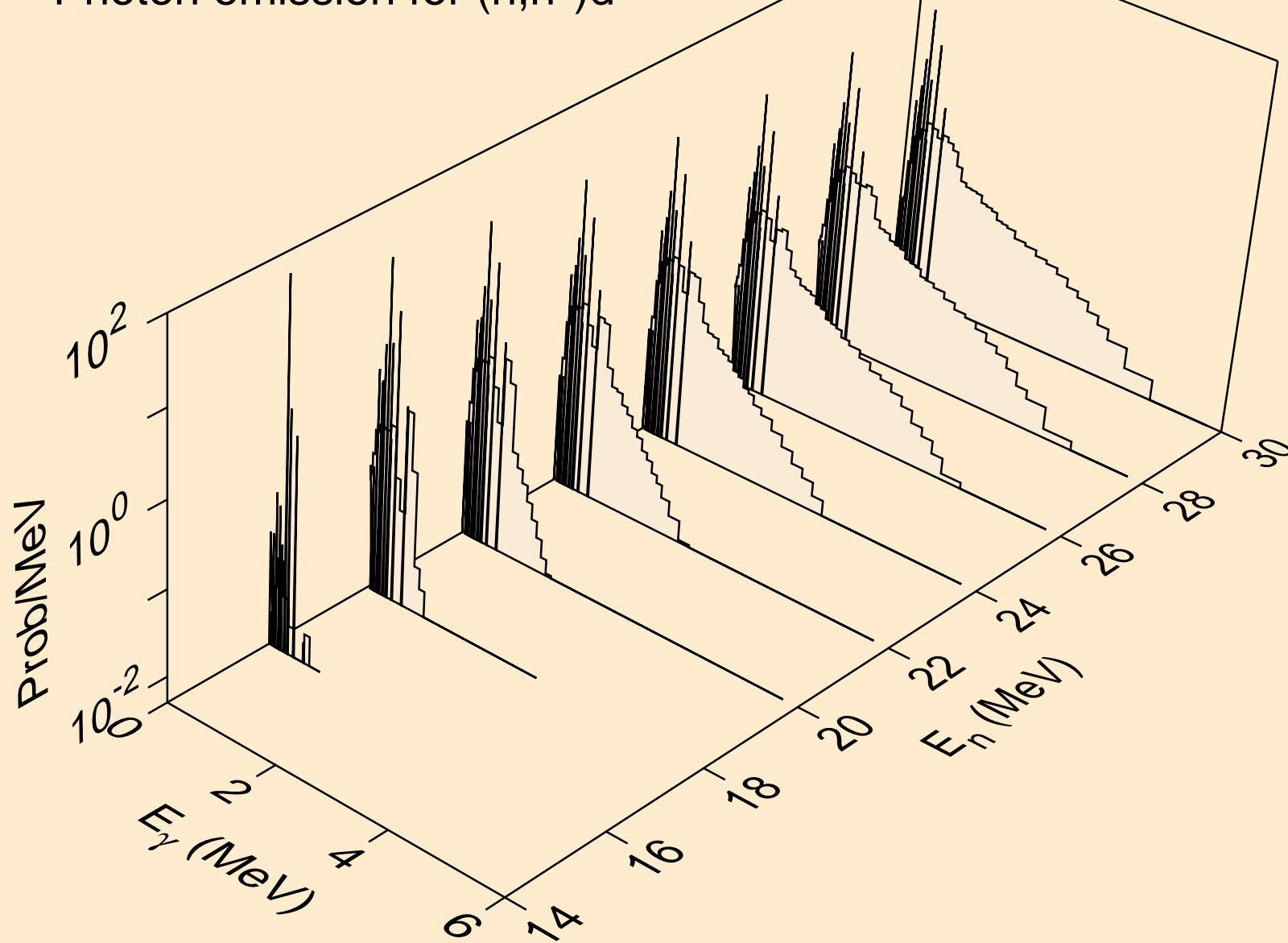


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



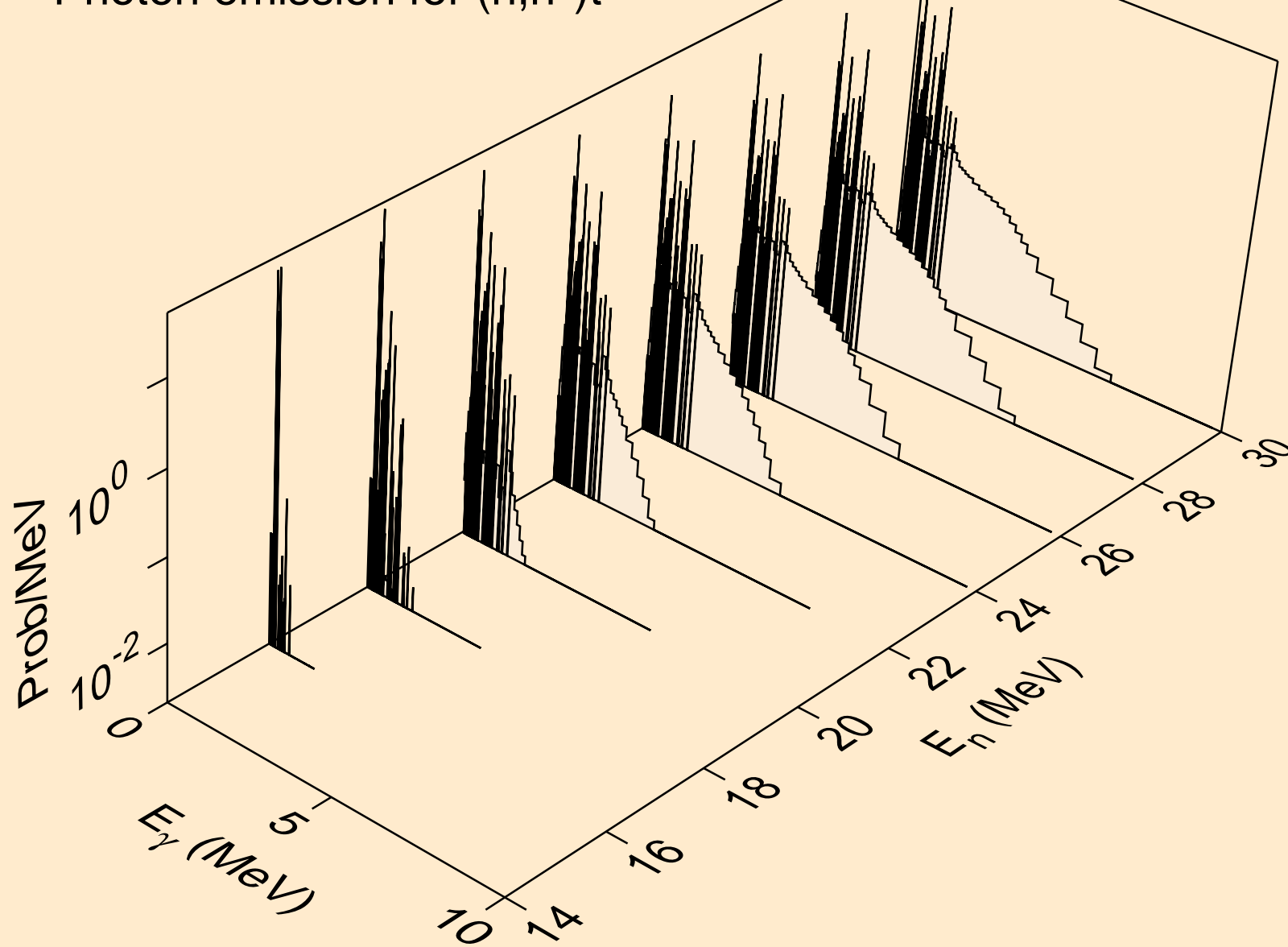


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

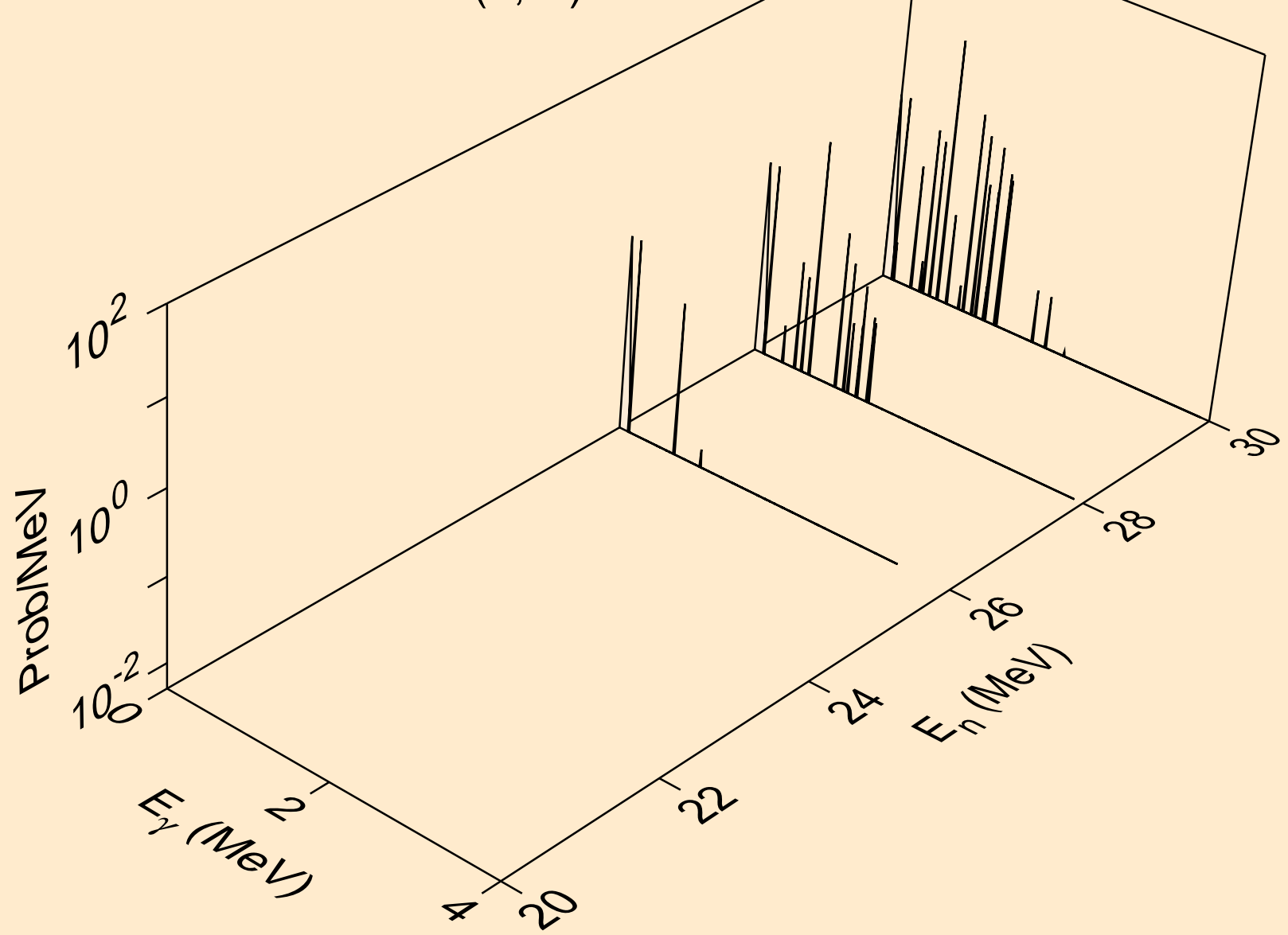


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

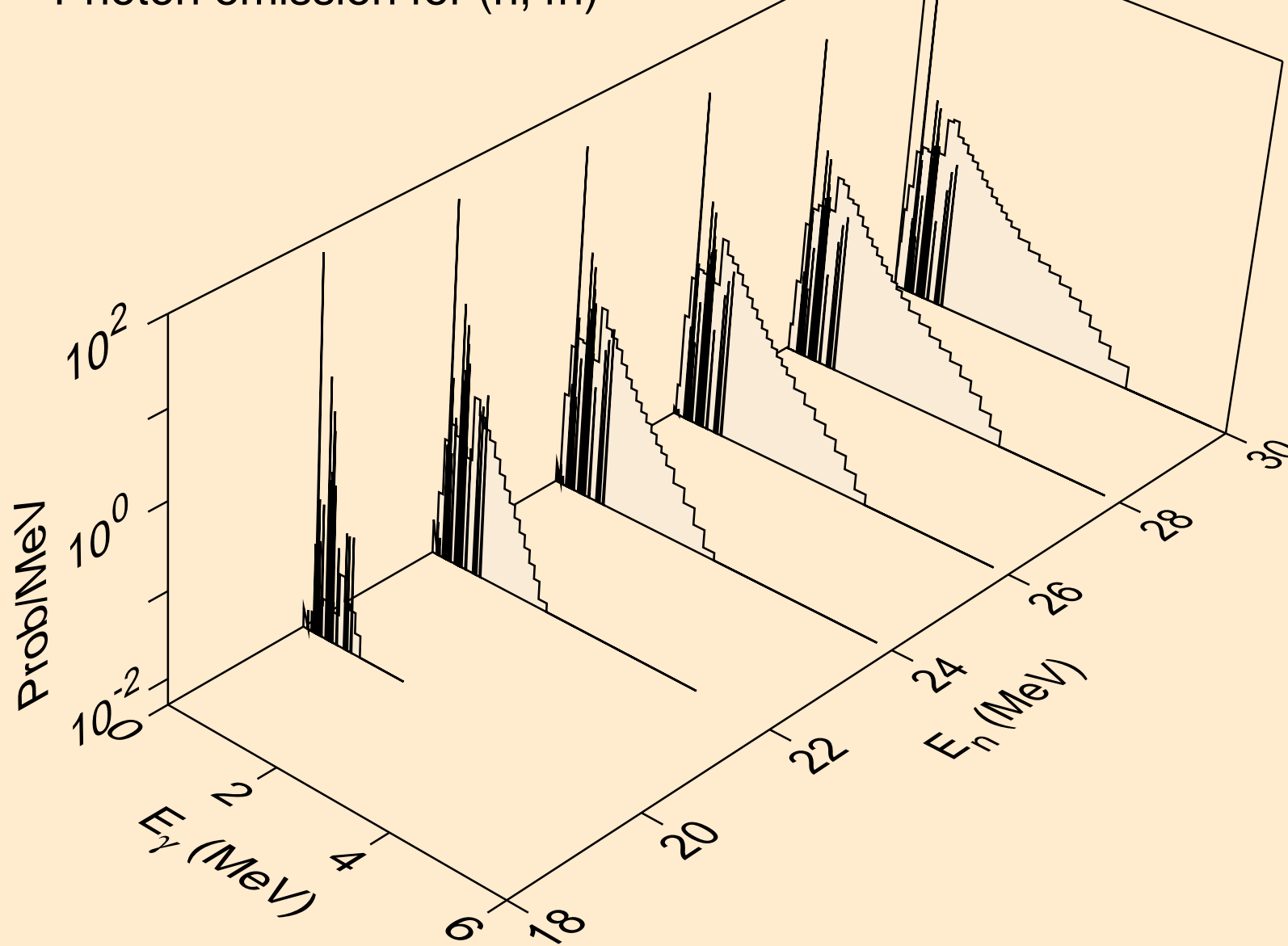
Photon emission for (n,n\*)t



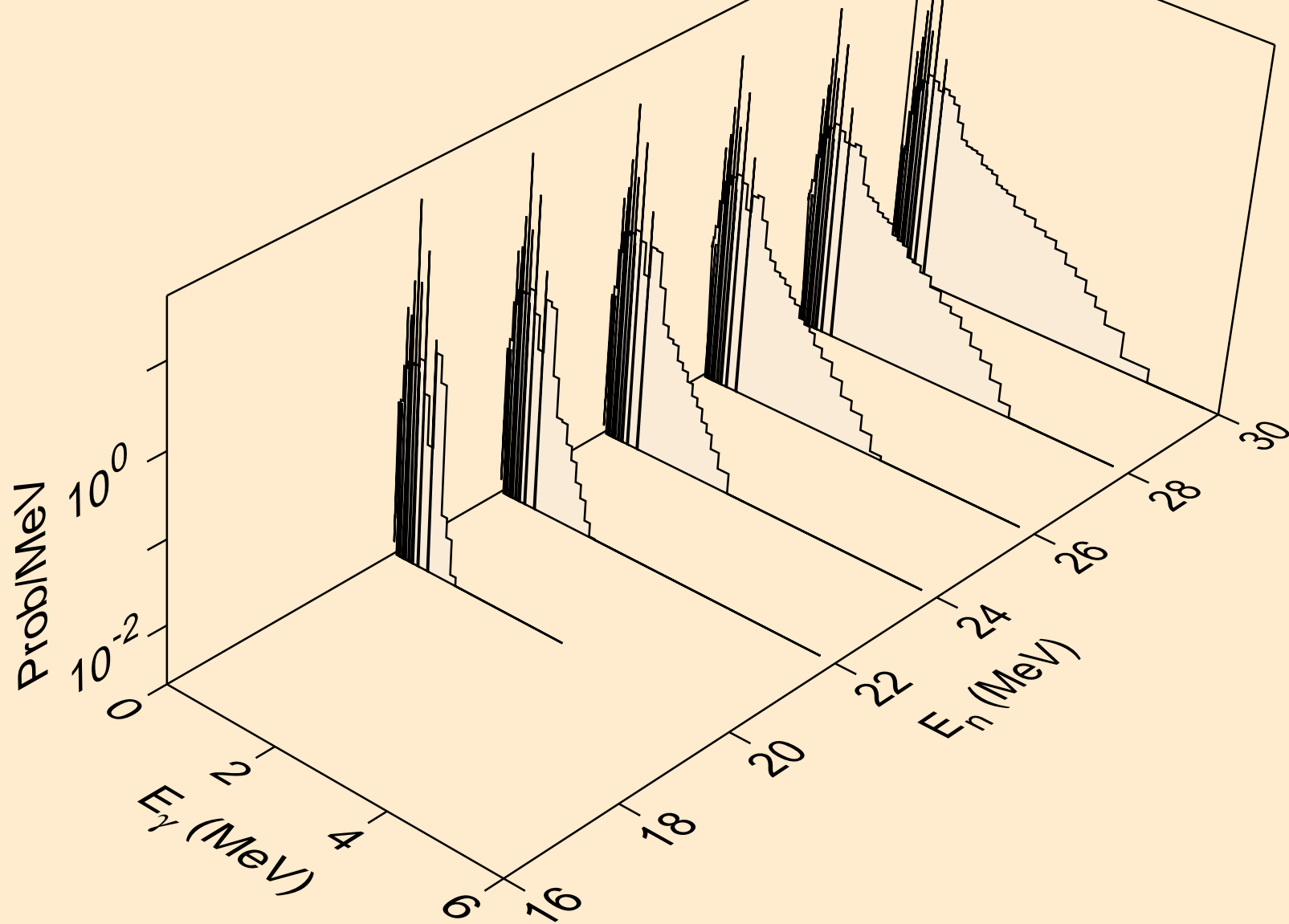
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



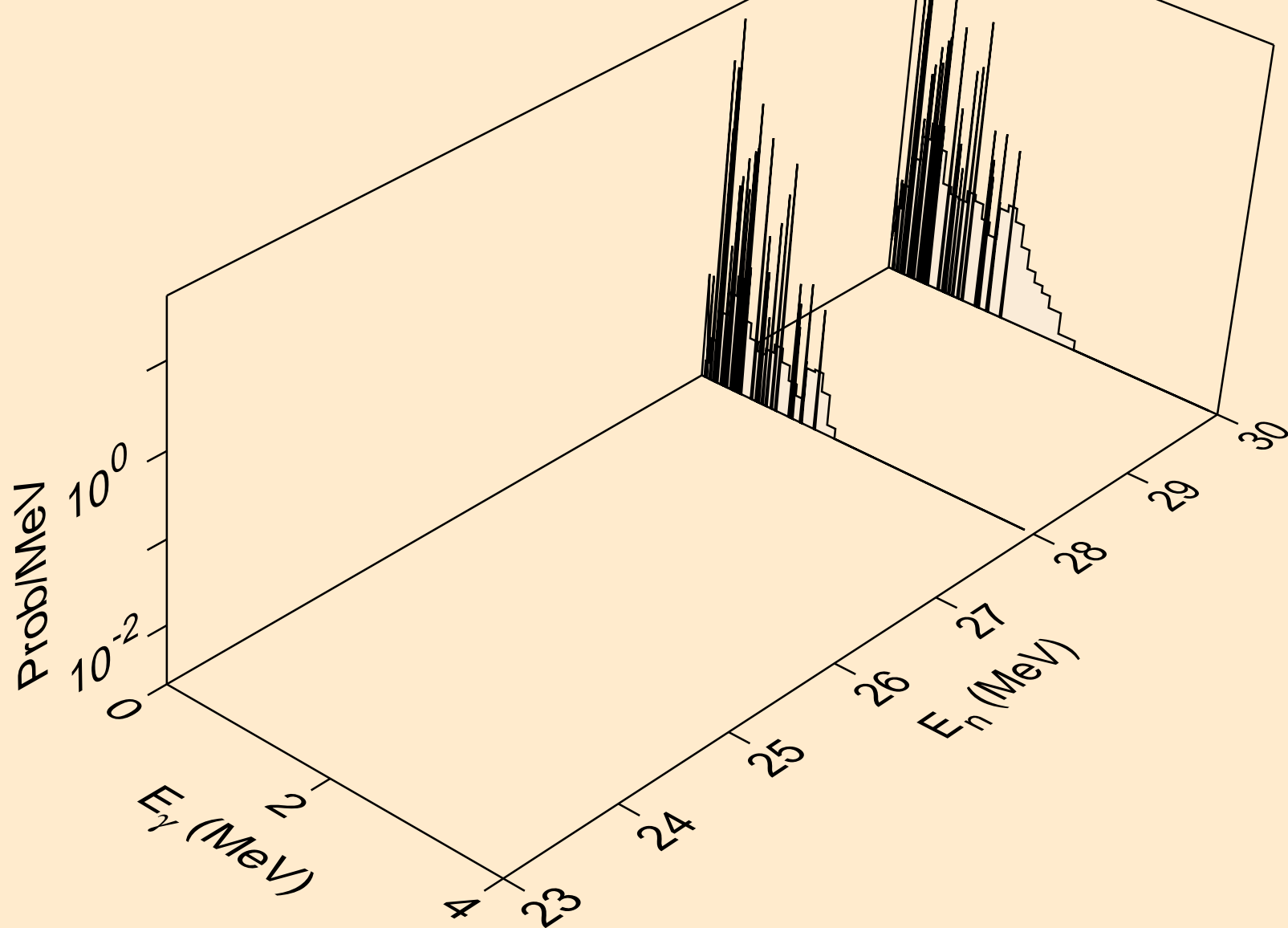
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Photon emission for (n,4n)



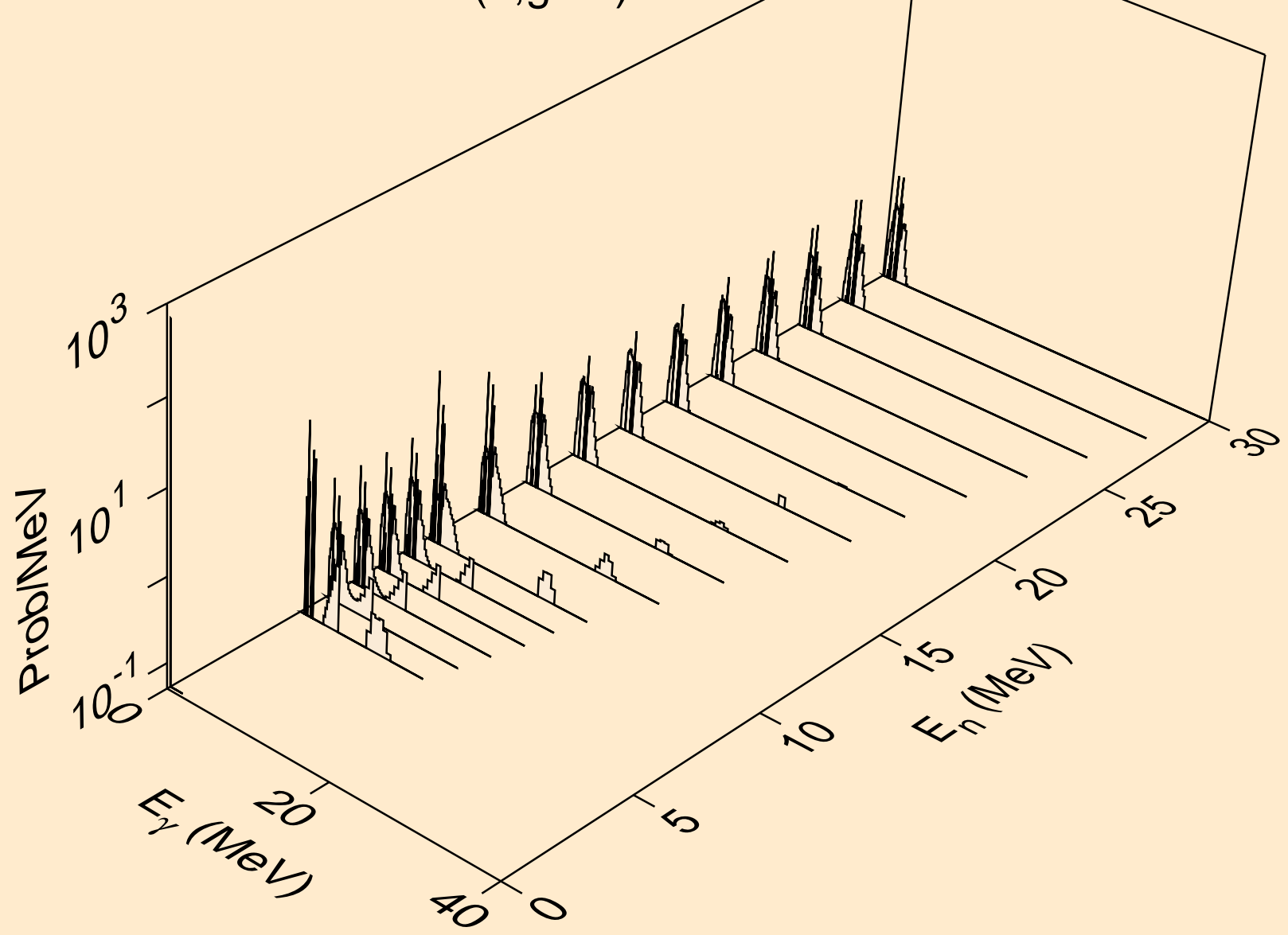
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Photon emission for (n,2np)



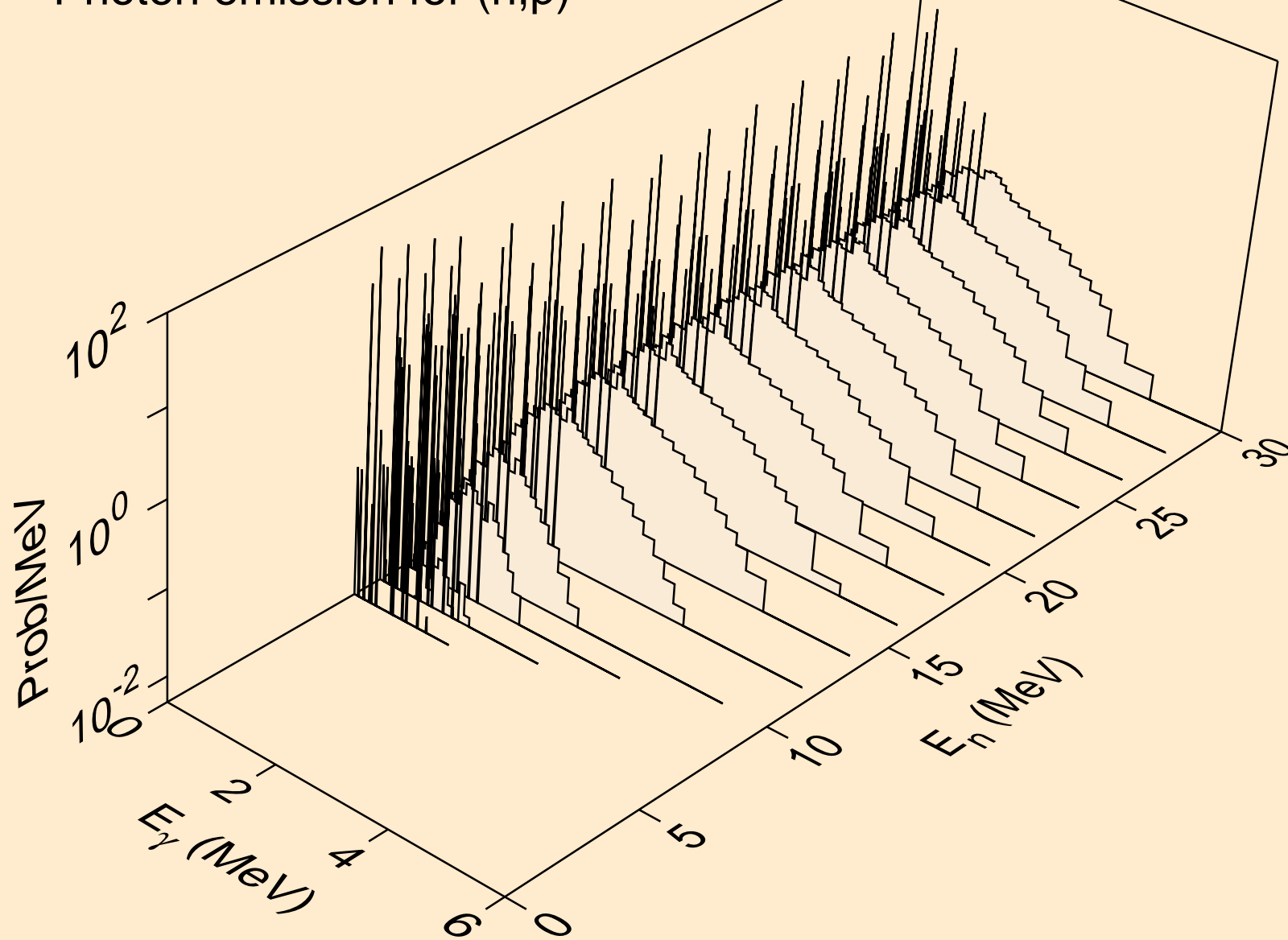
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

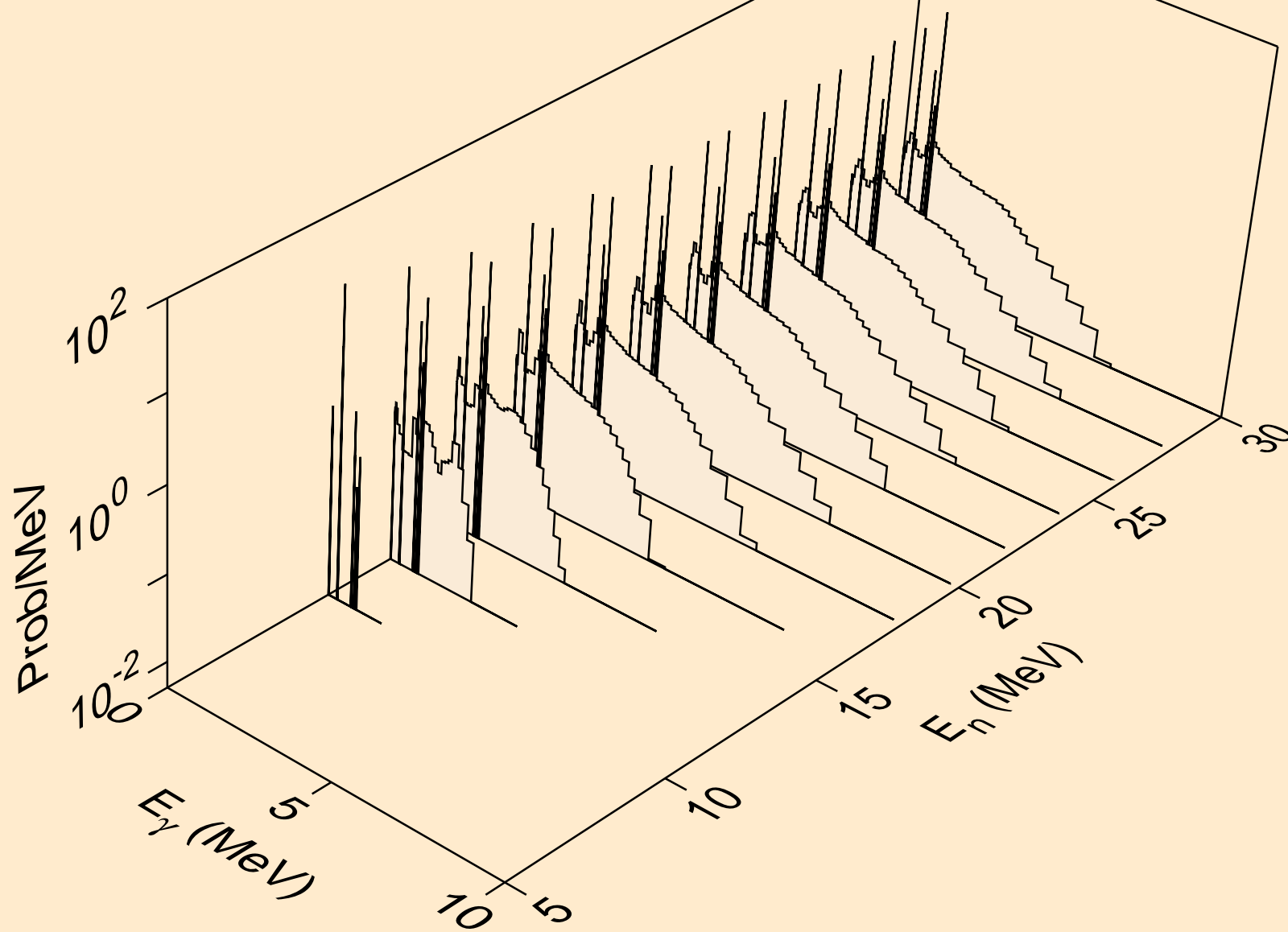


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

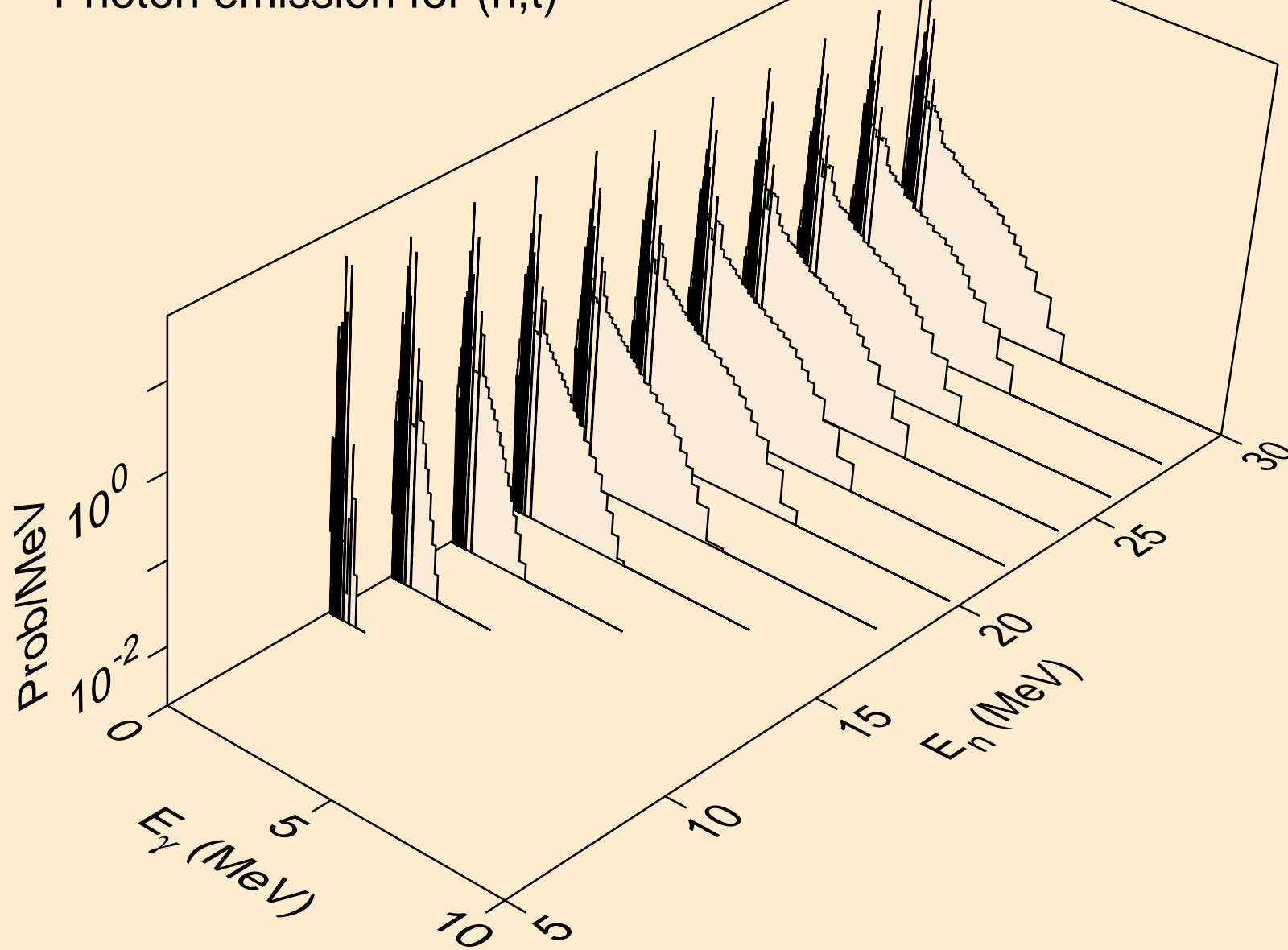




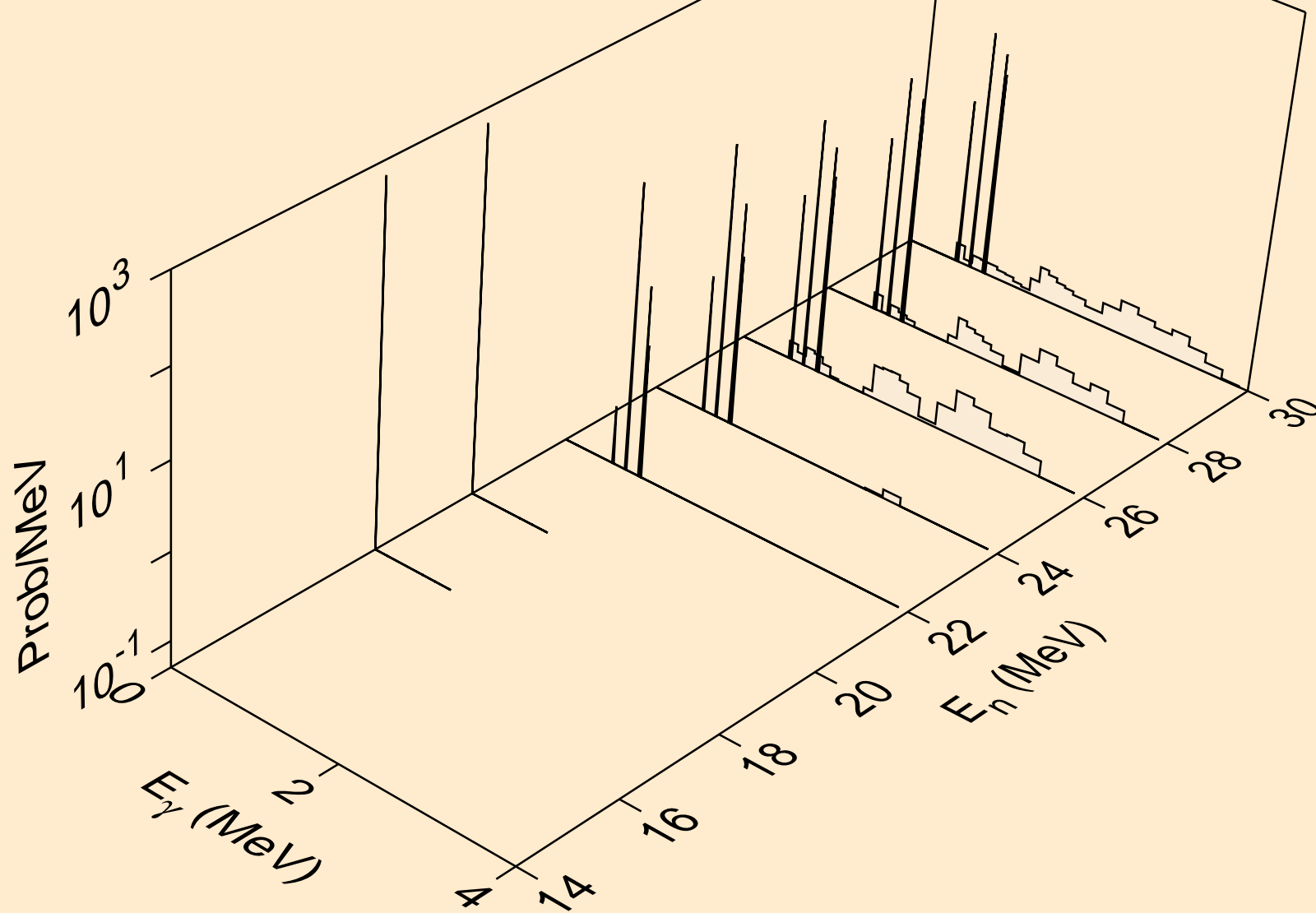
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Photon emission for (n,d)



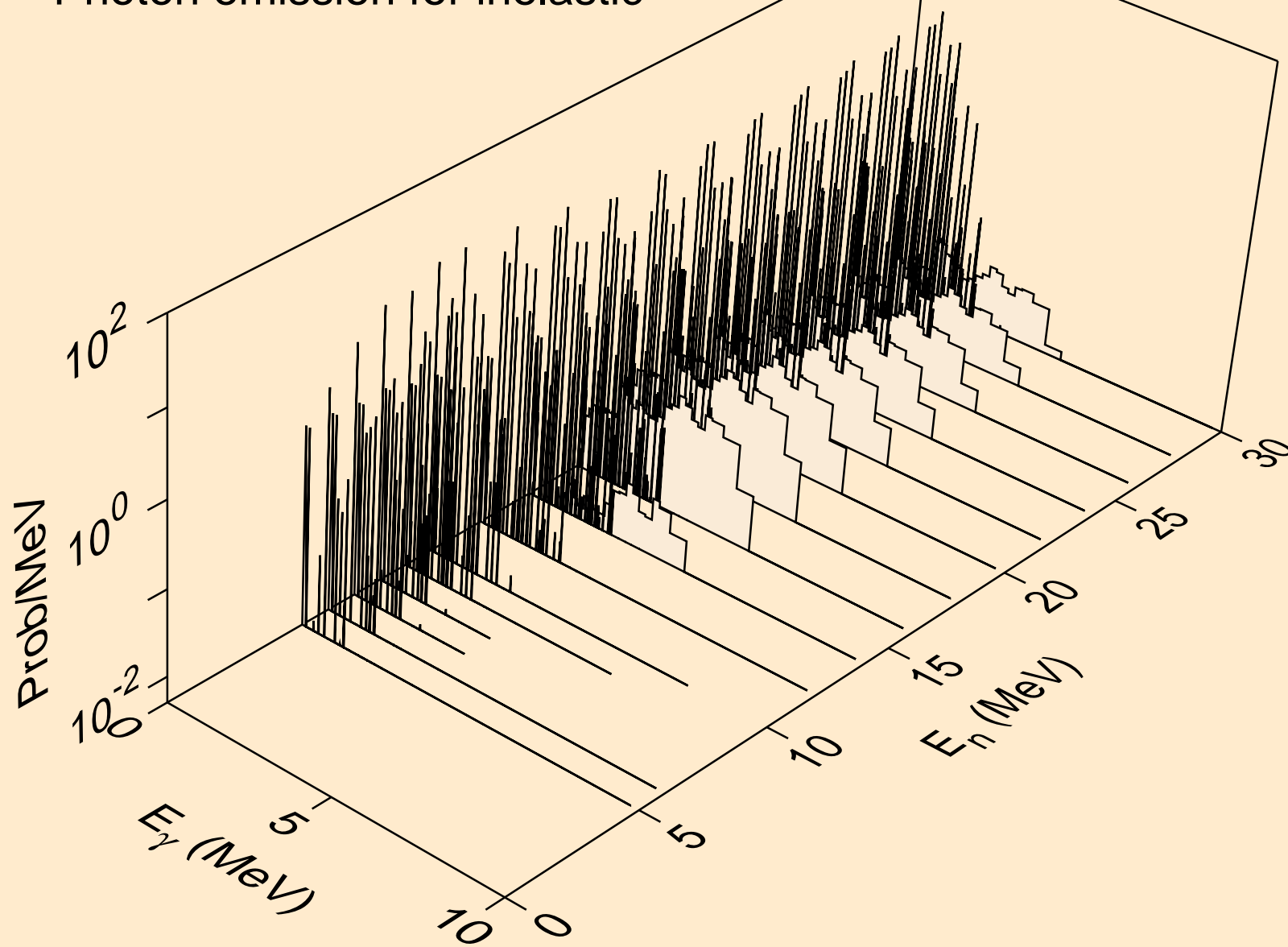
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Photon emission for (n,t)



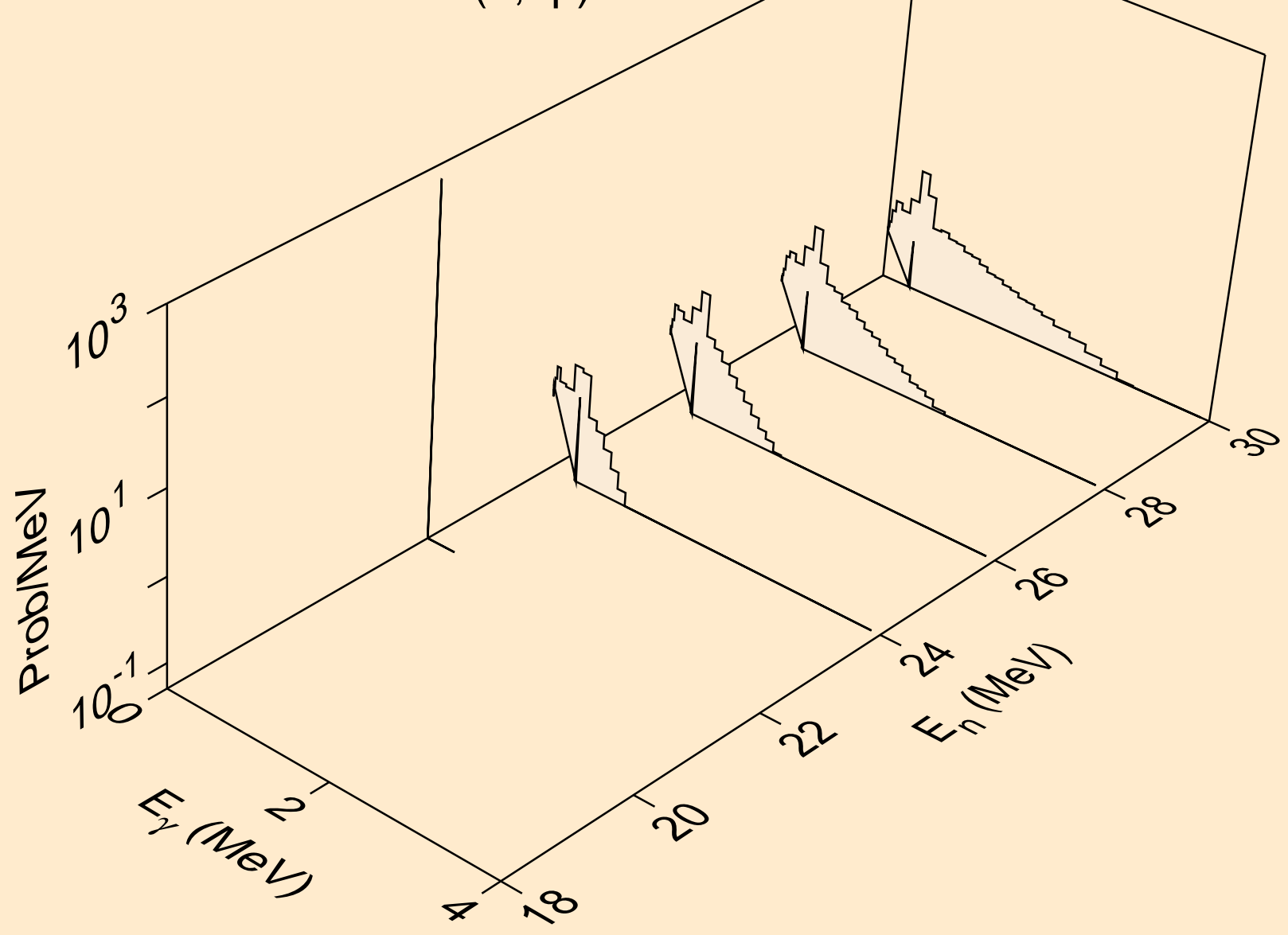
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



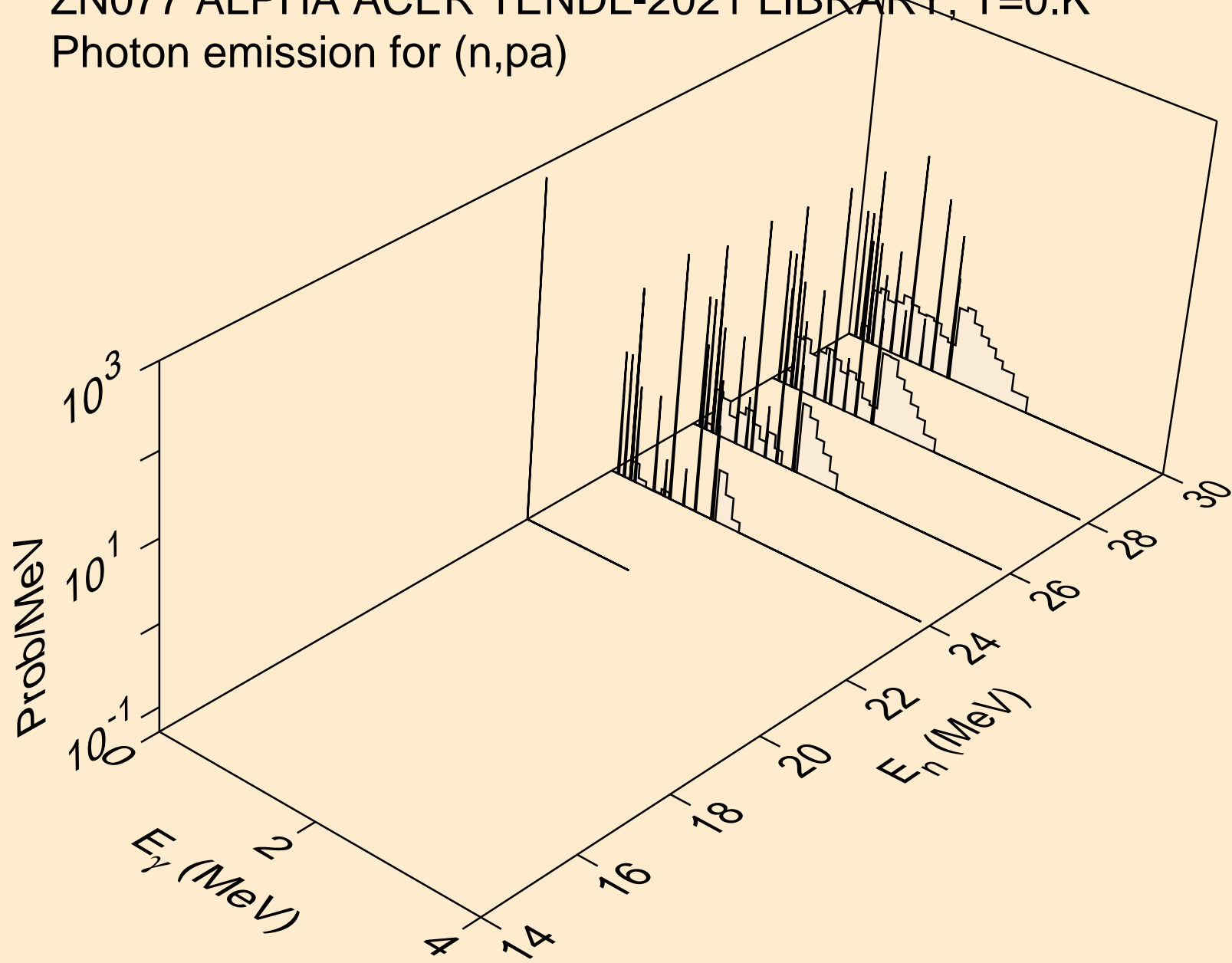
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



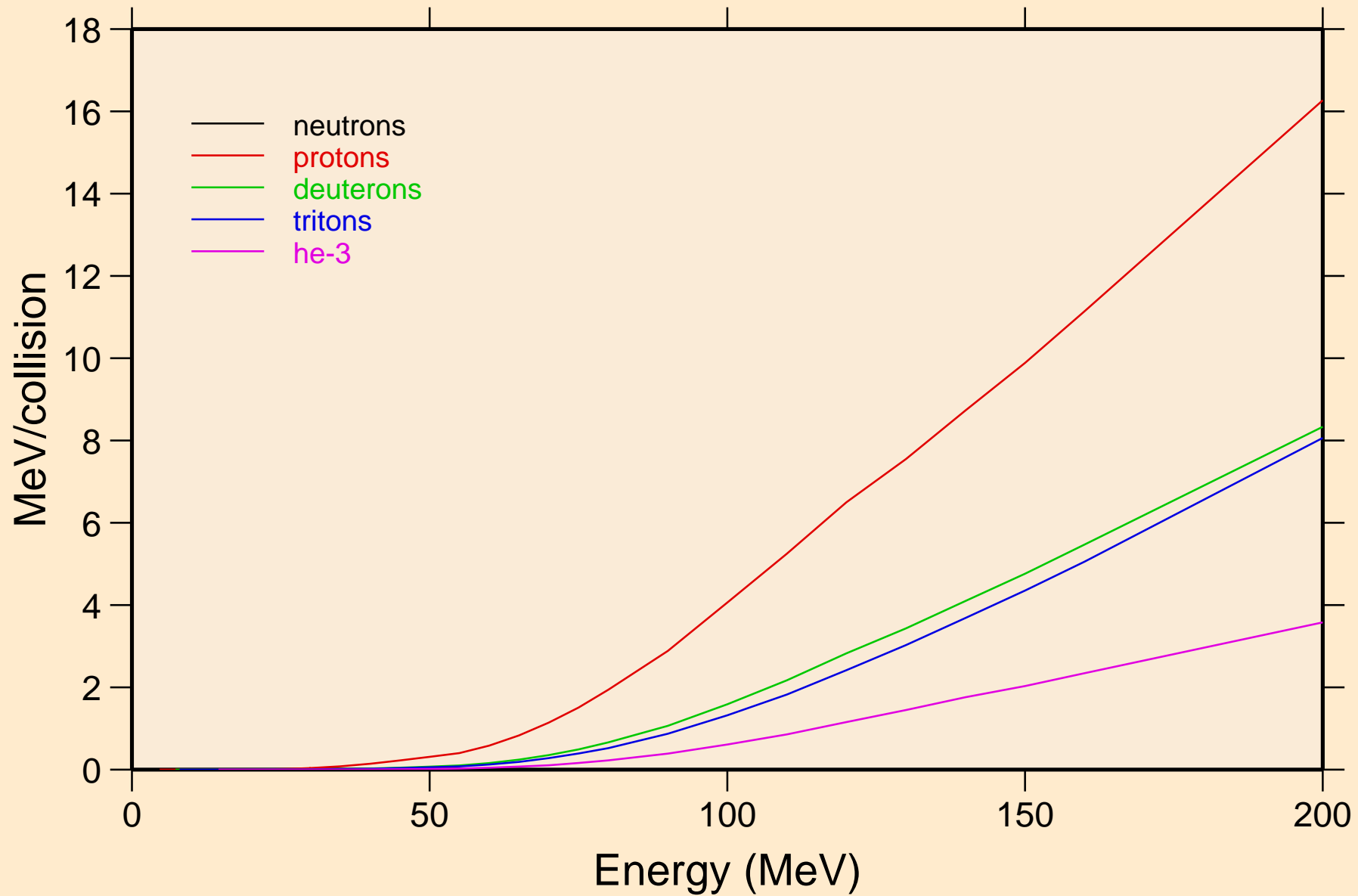
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Photon emission for (n,2p)



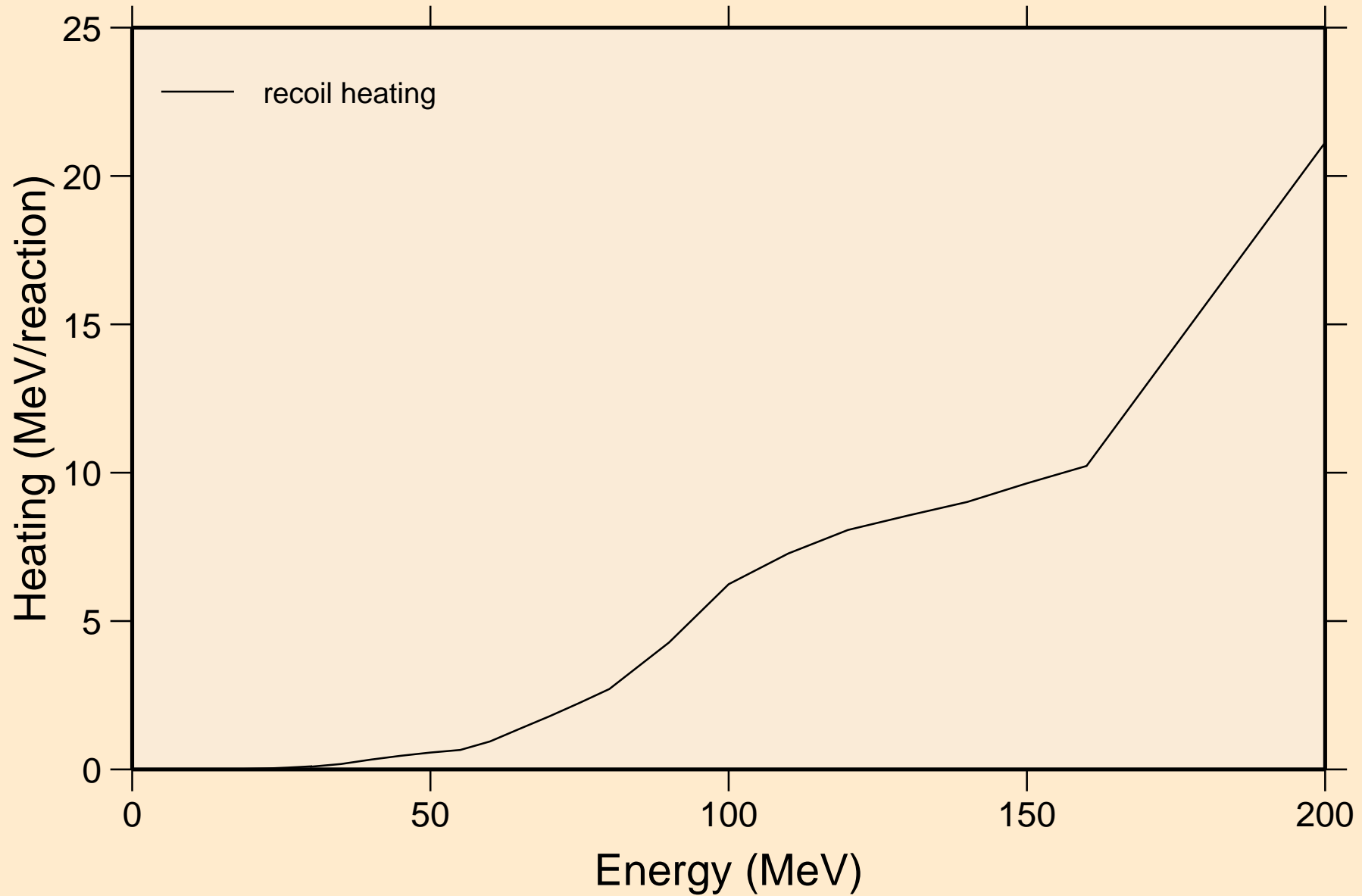
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

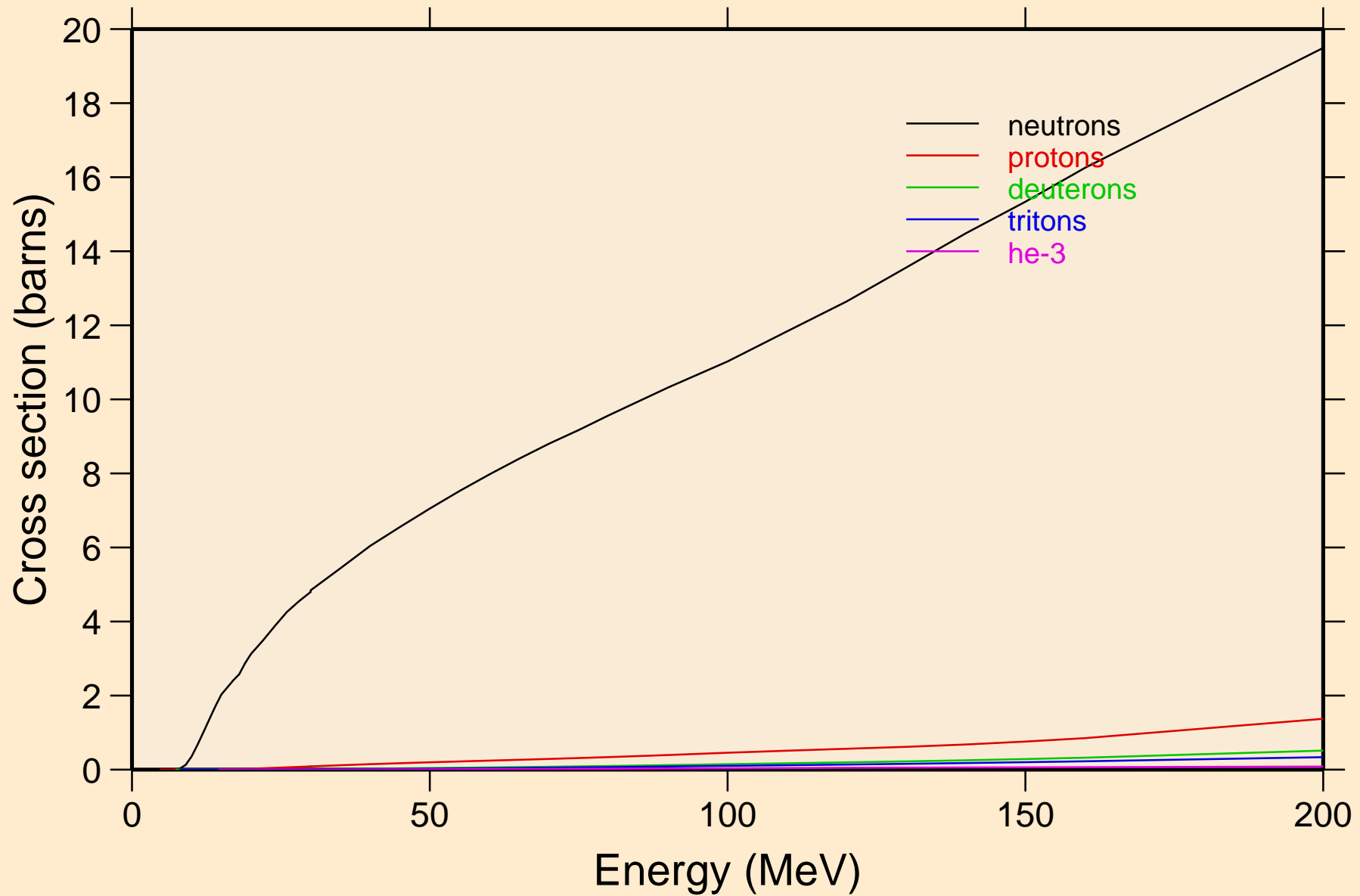


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

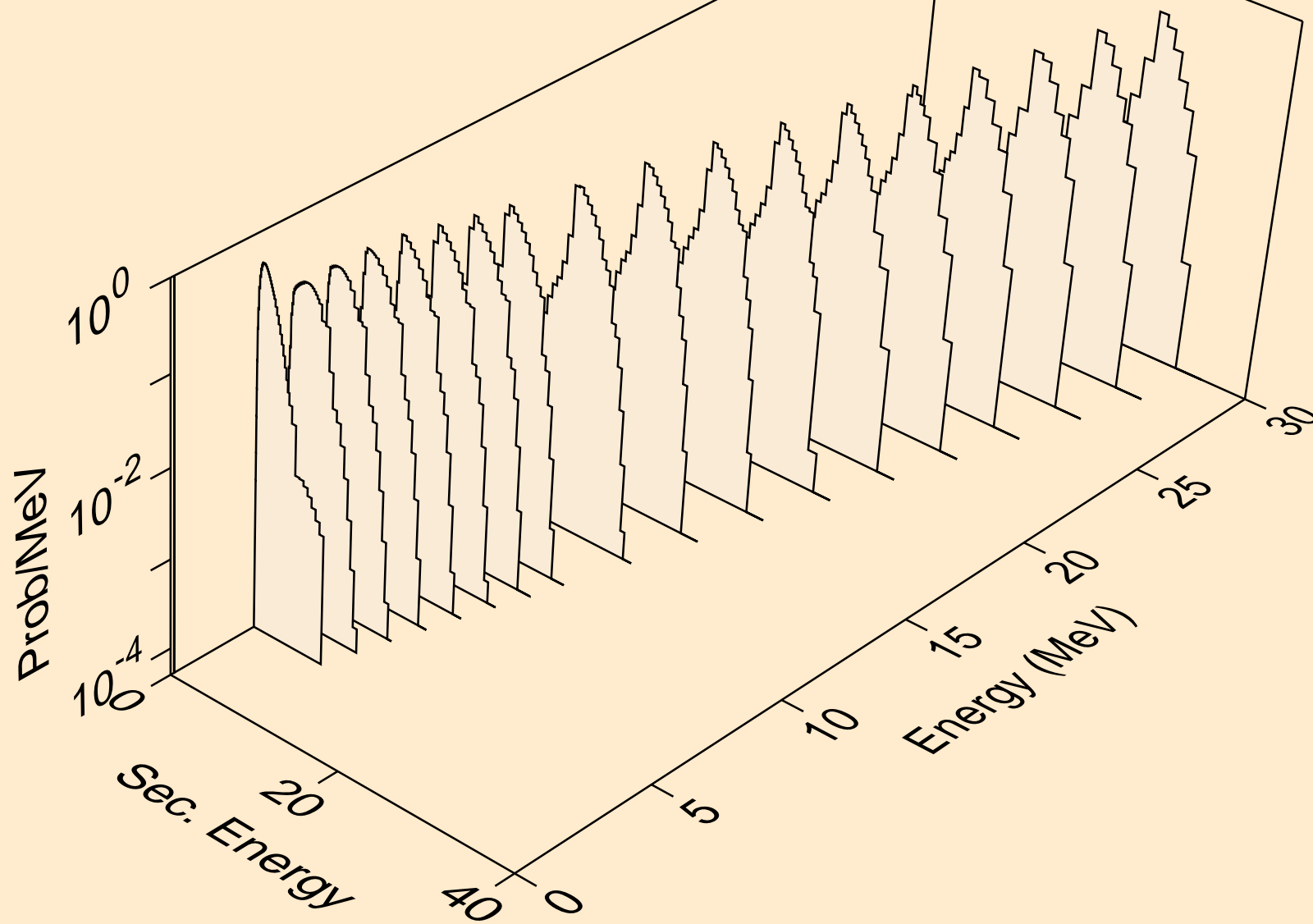




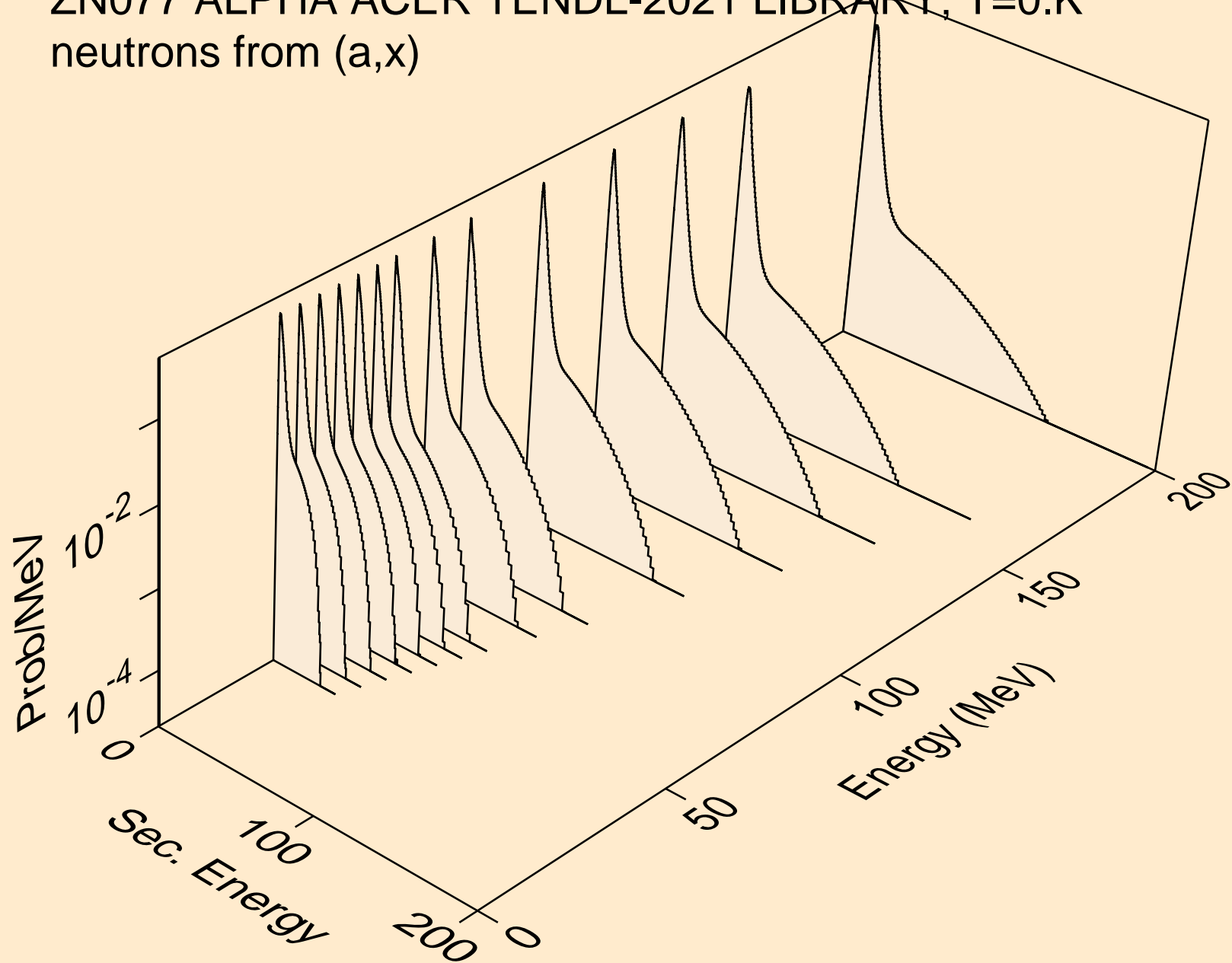
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



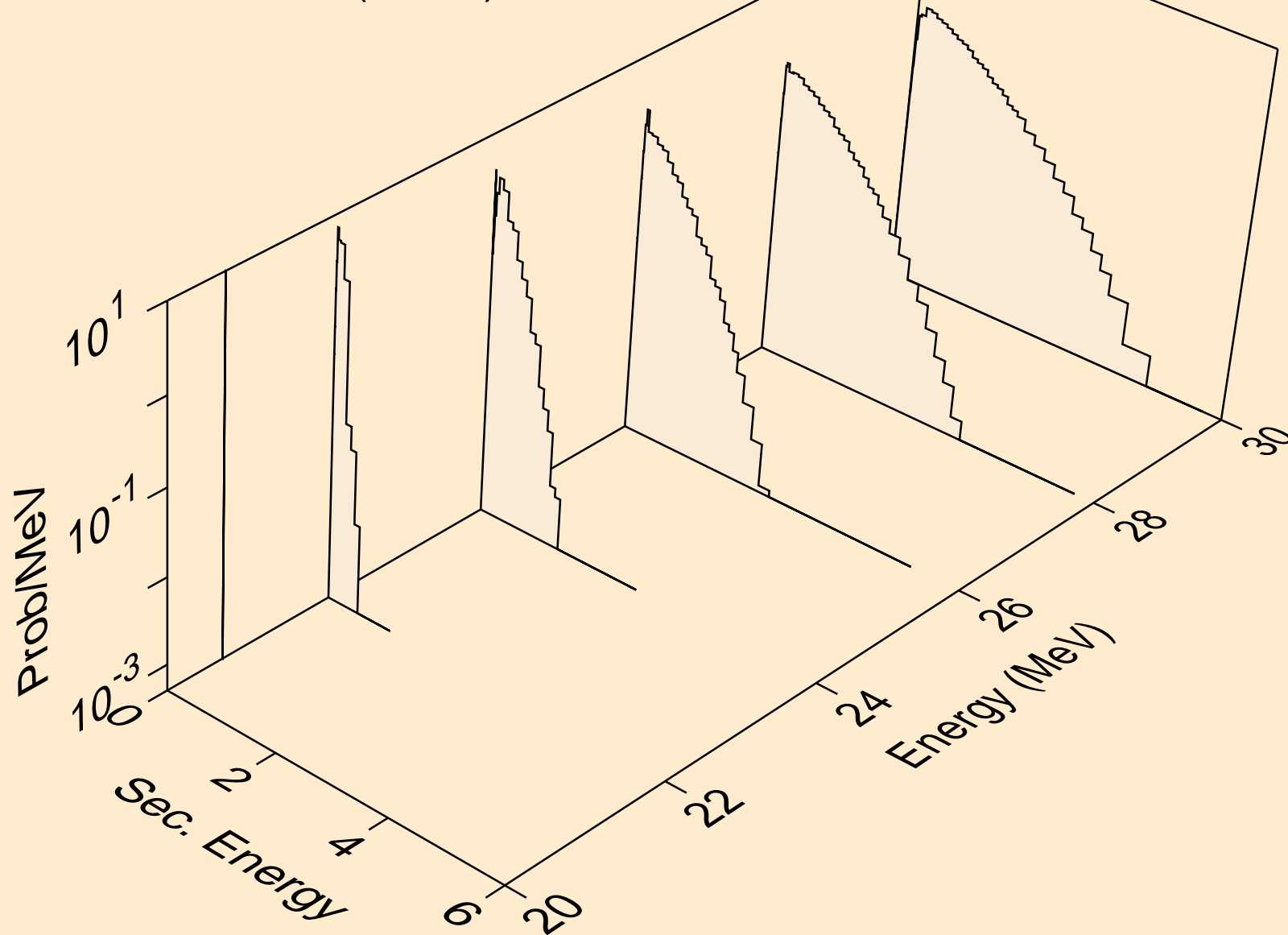
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



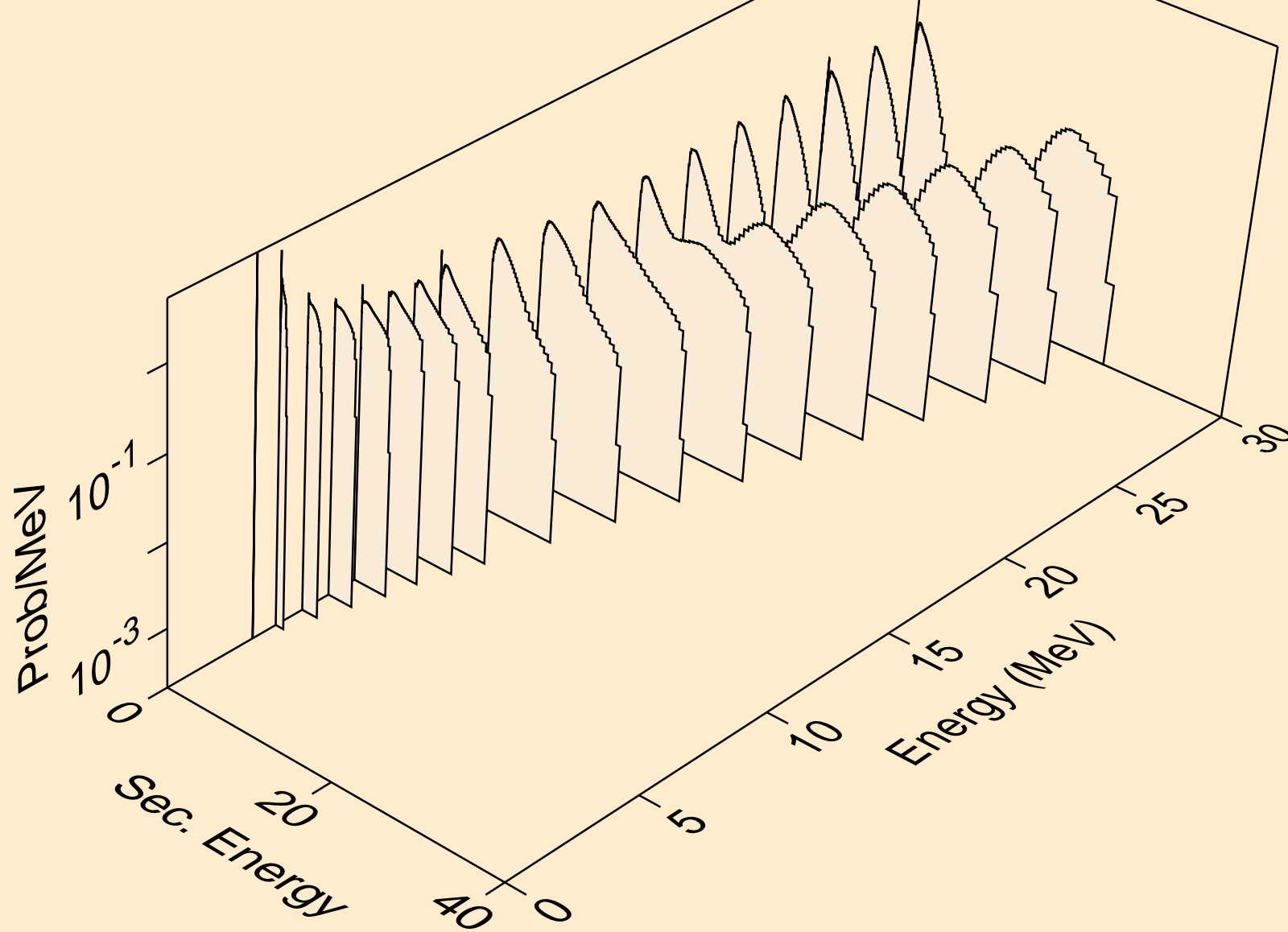
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



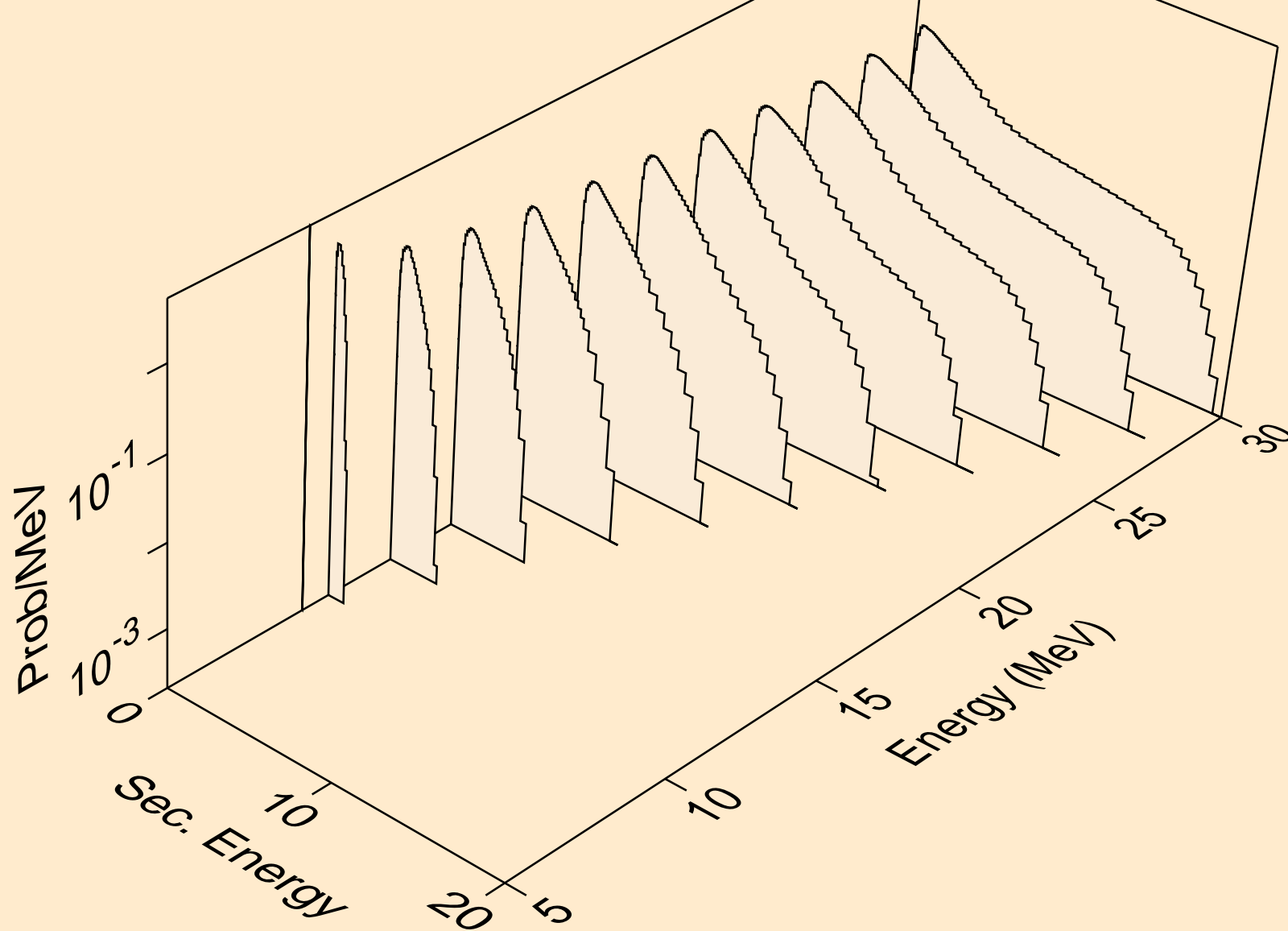
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neutrons from (a,2nd)



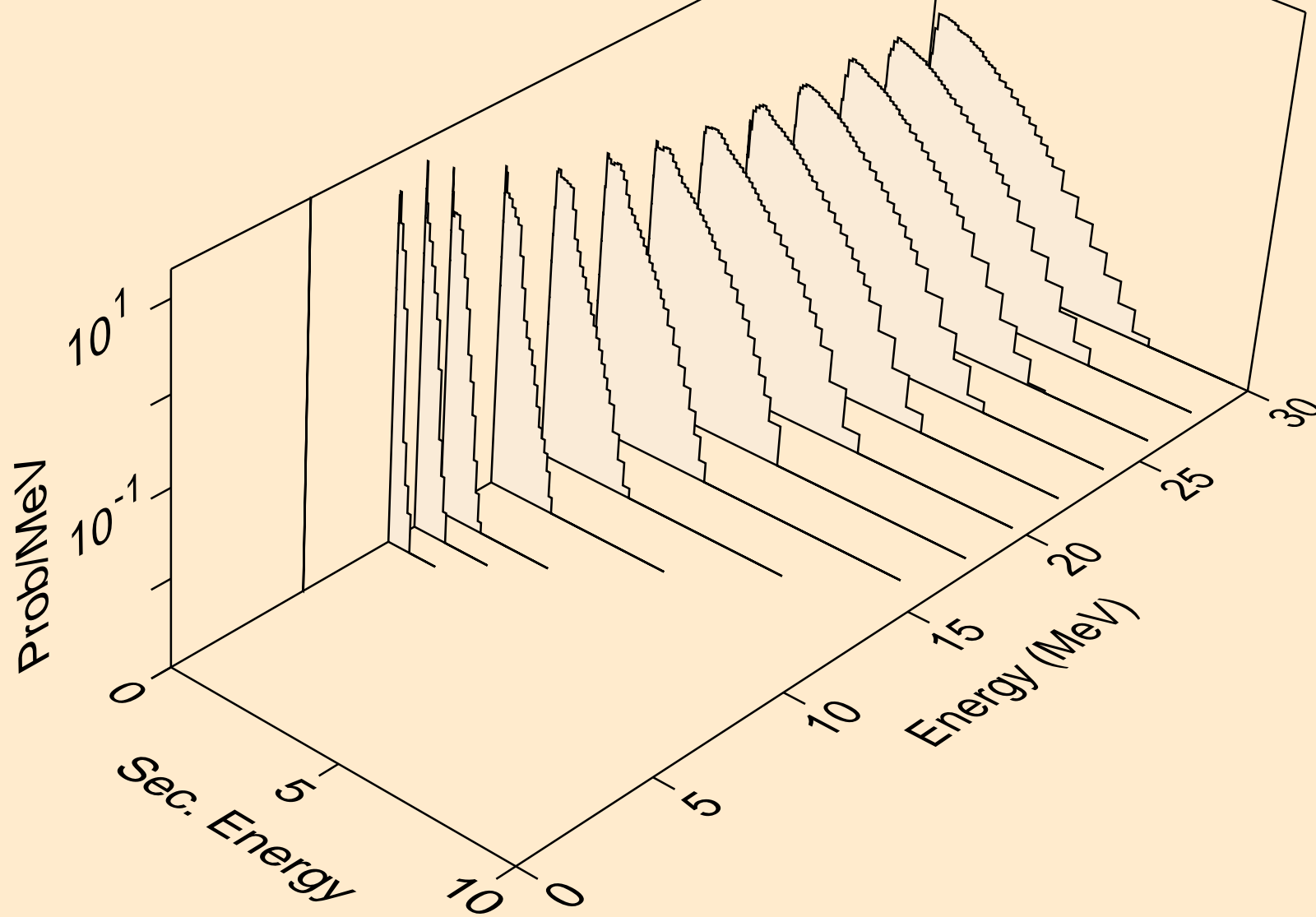
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neutrons from (a,2n)



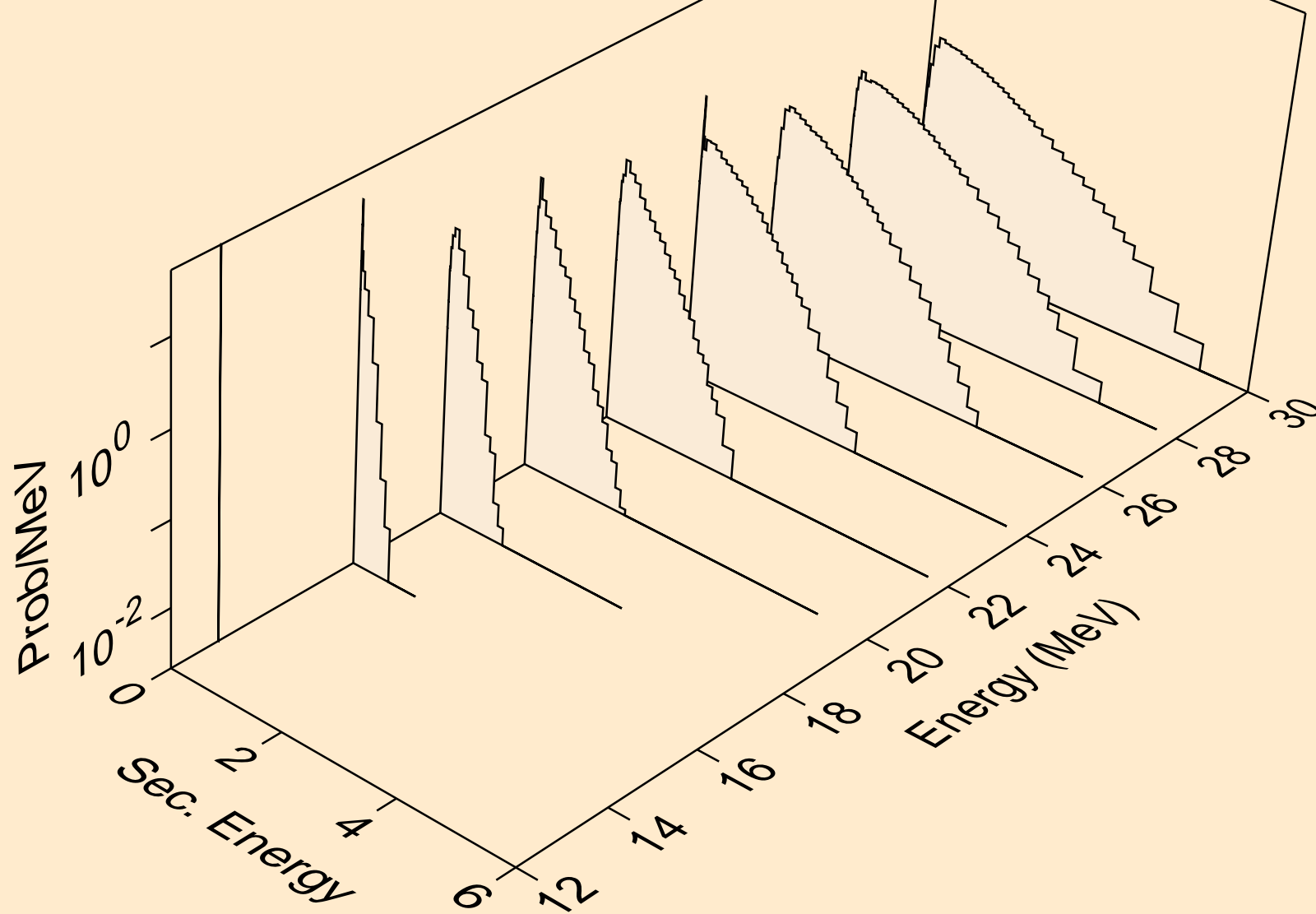
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

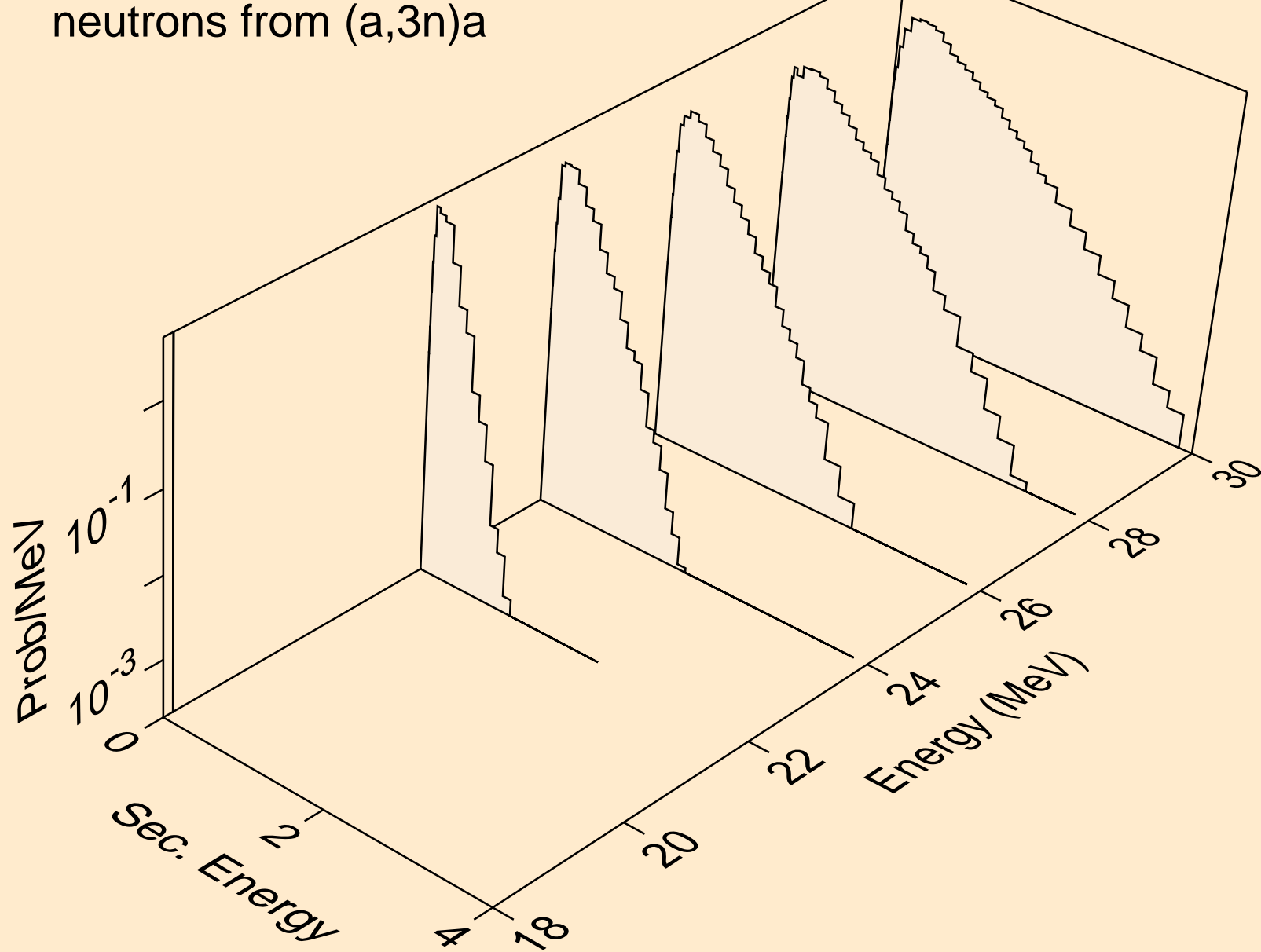


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neutrons from (a,2n)a

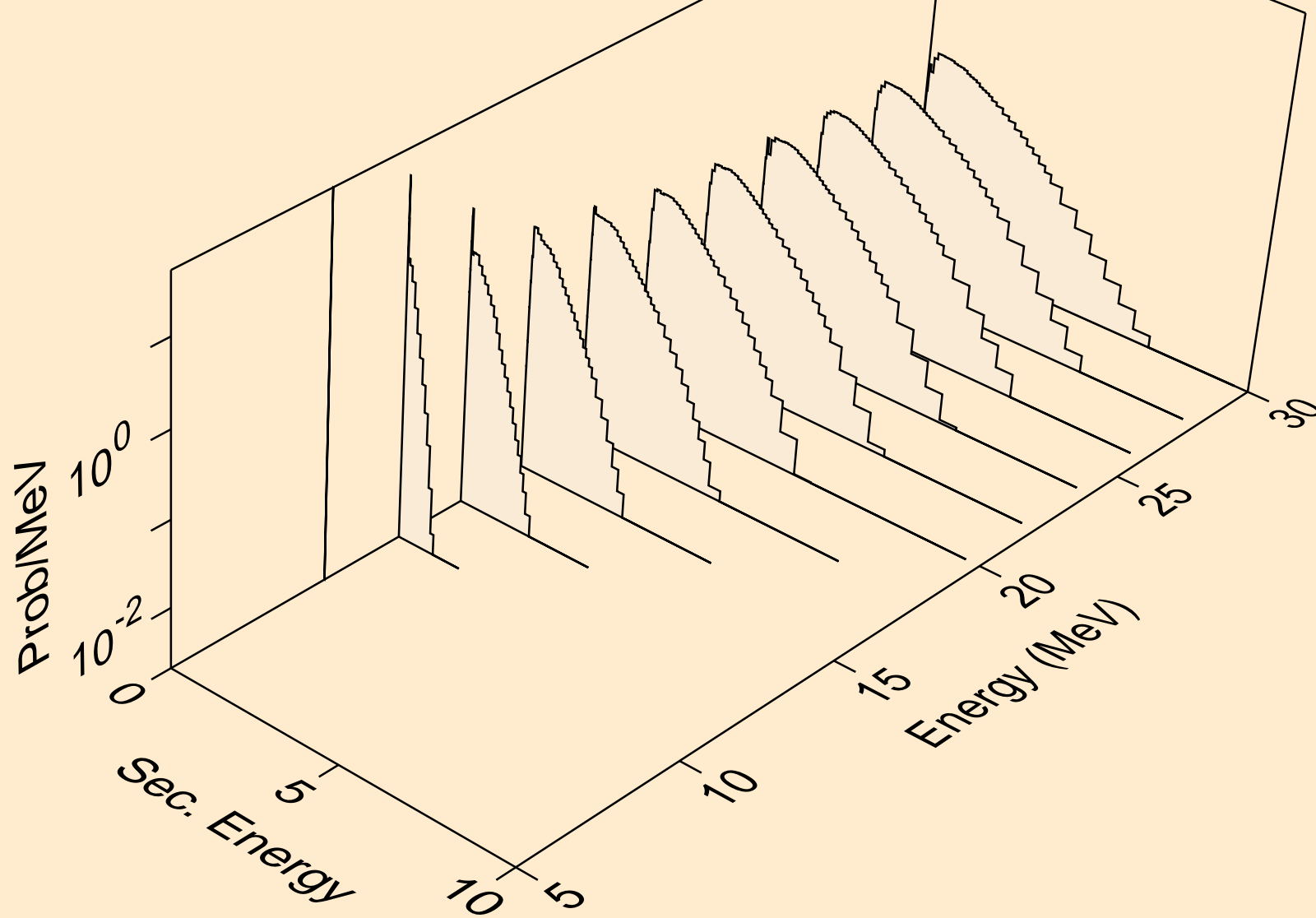




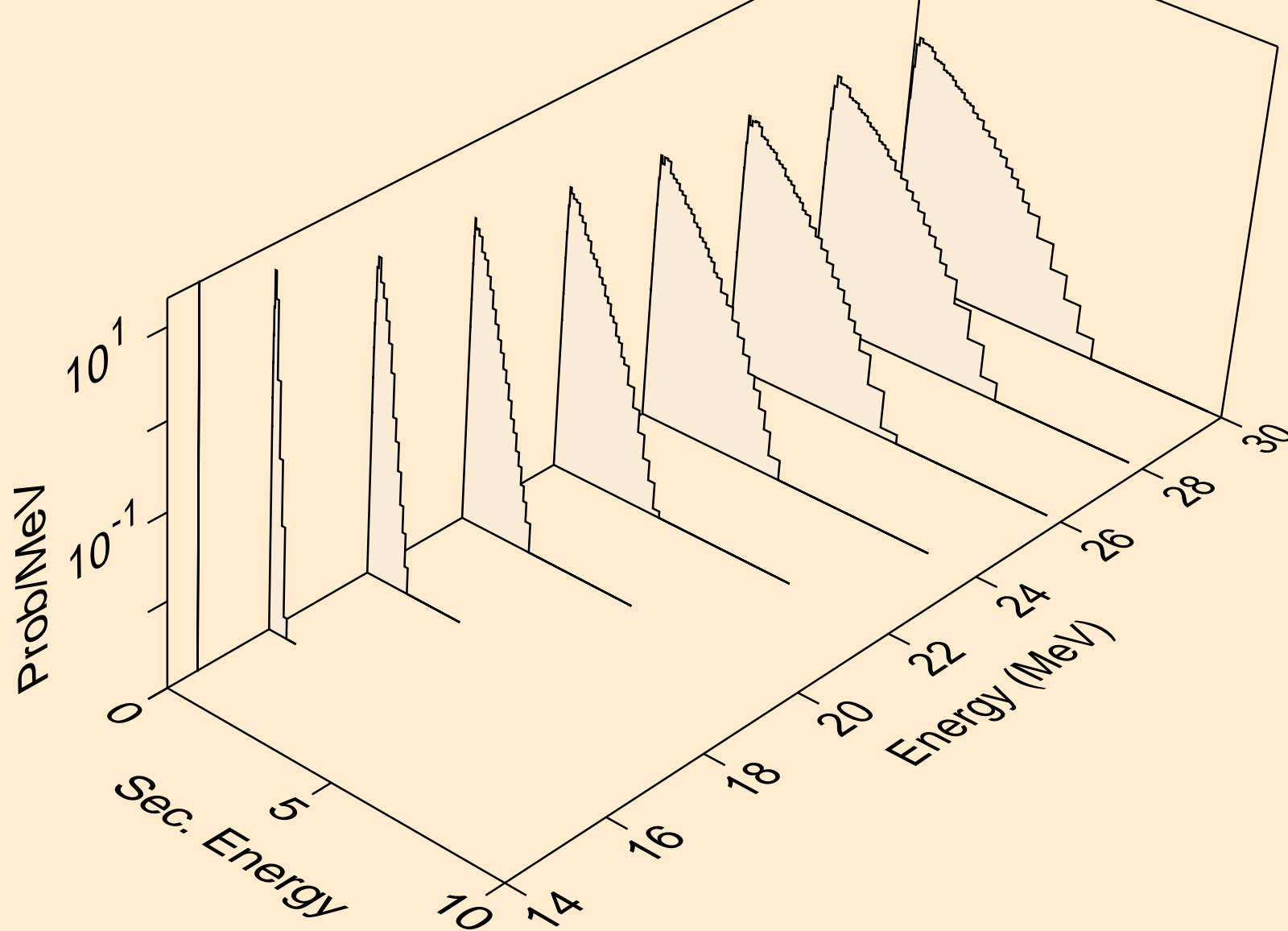
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neutrons from (a,3n)a



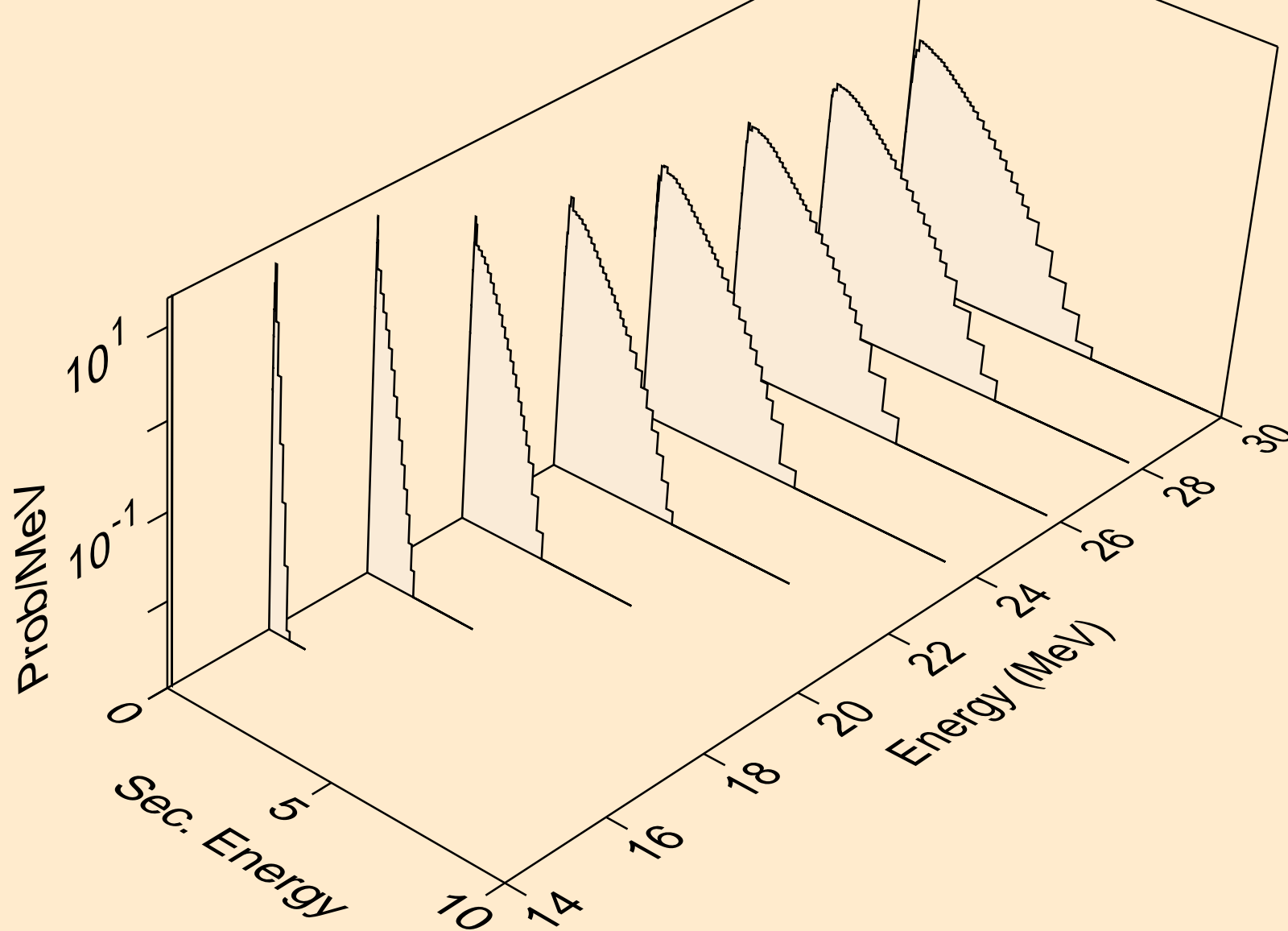
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



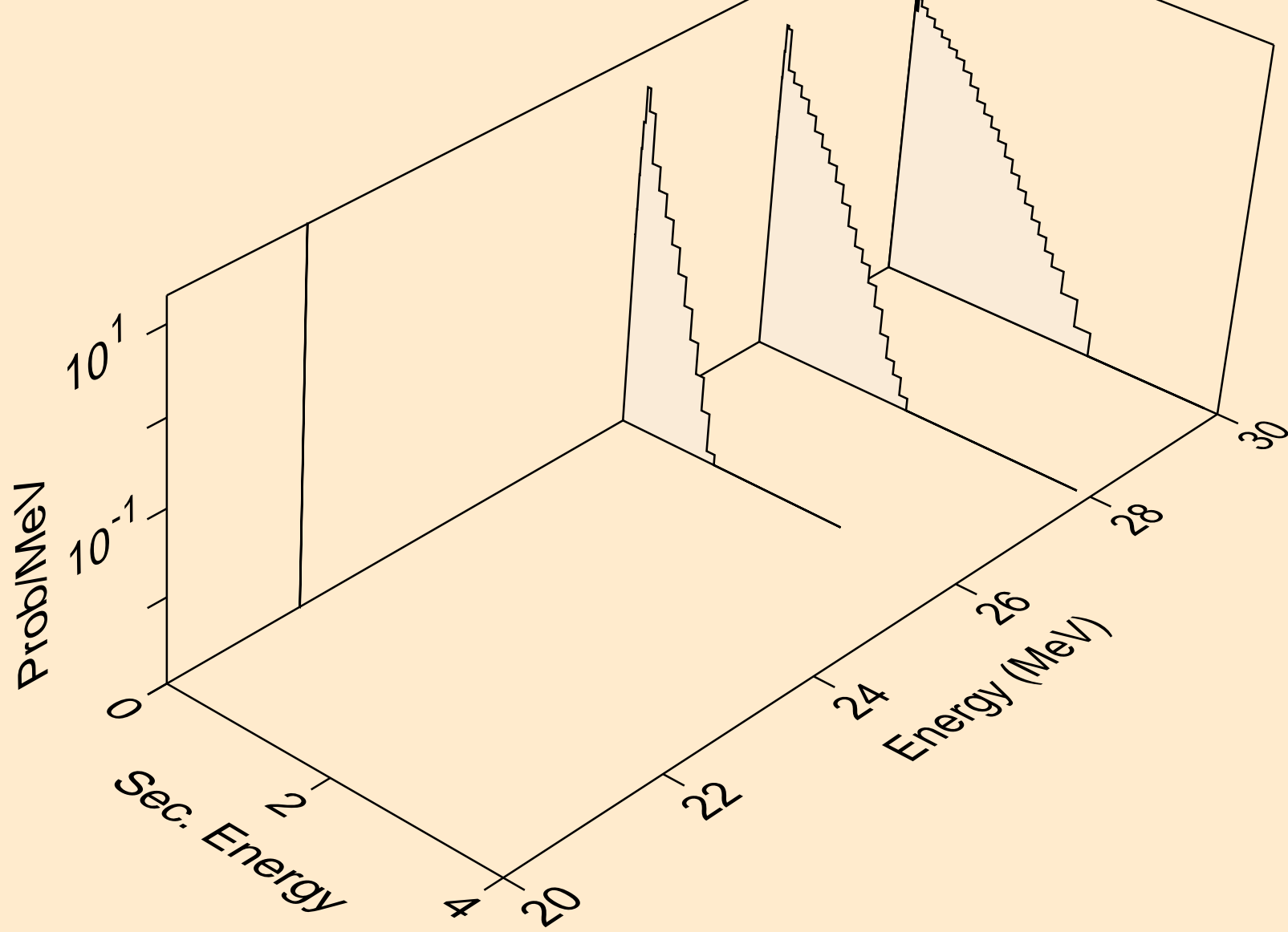
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neutrons from (a,n\*)d



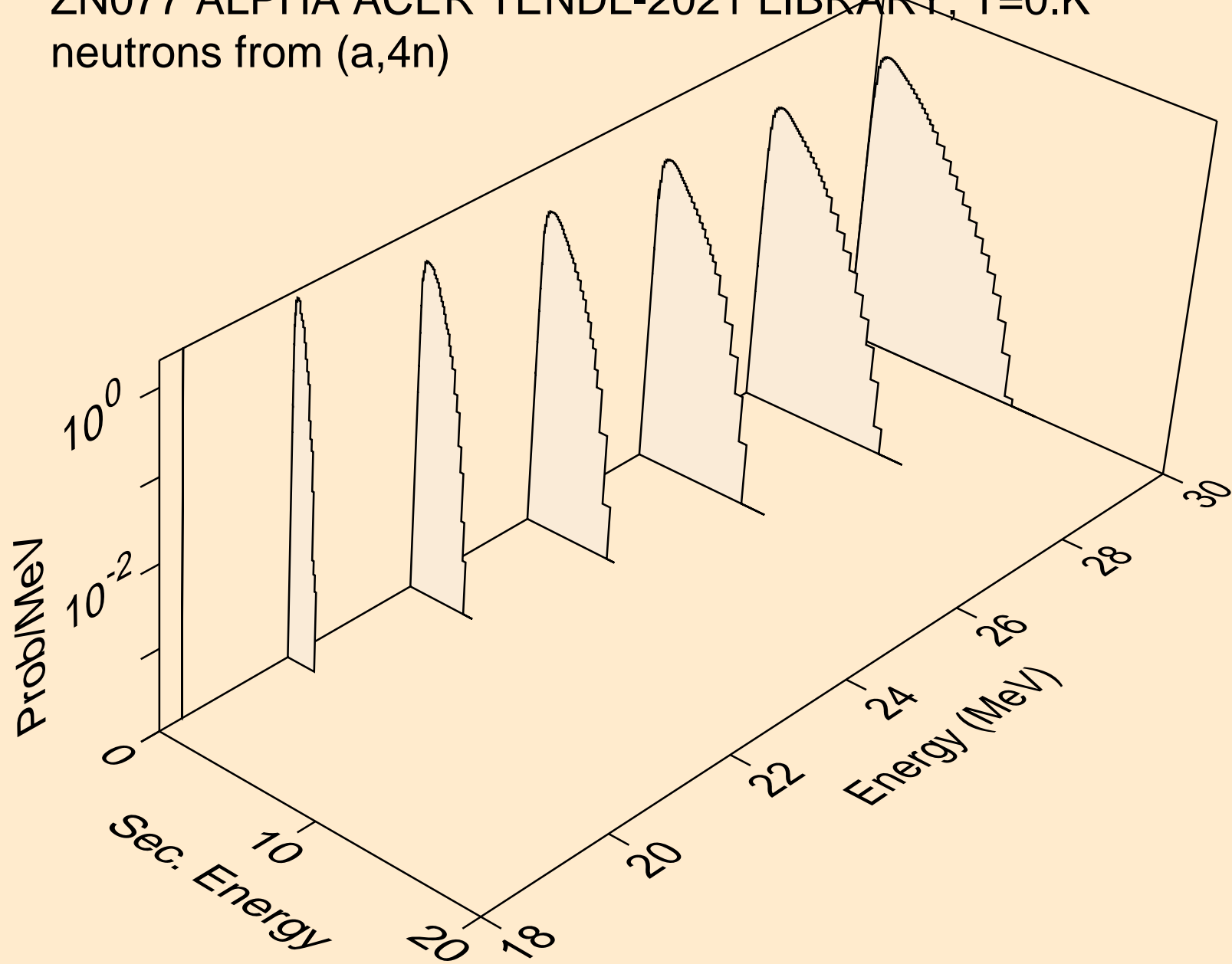
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neutrons from (a,n\*)t



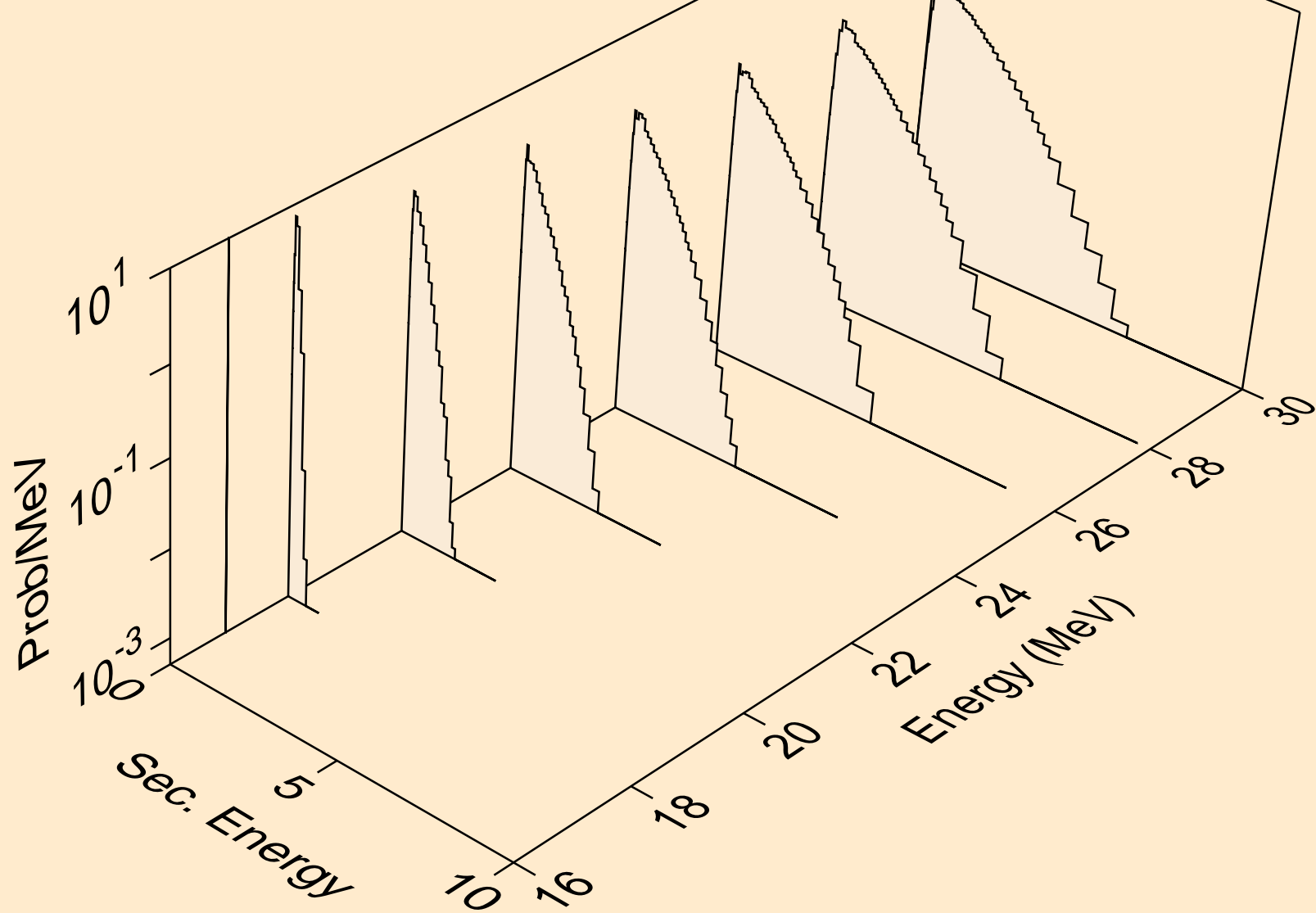
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



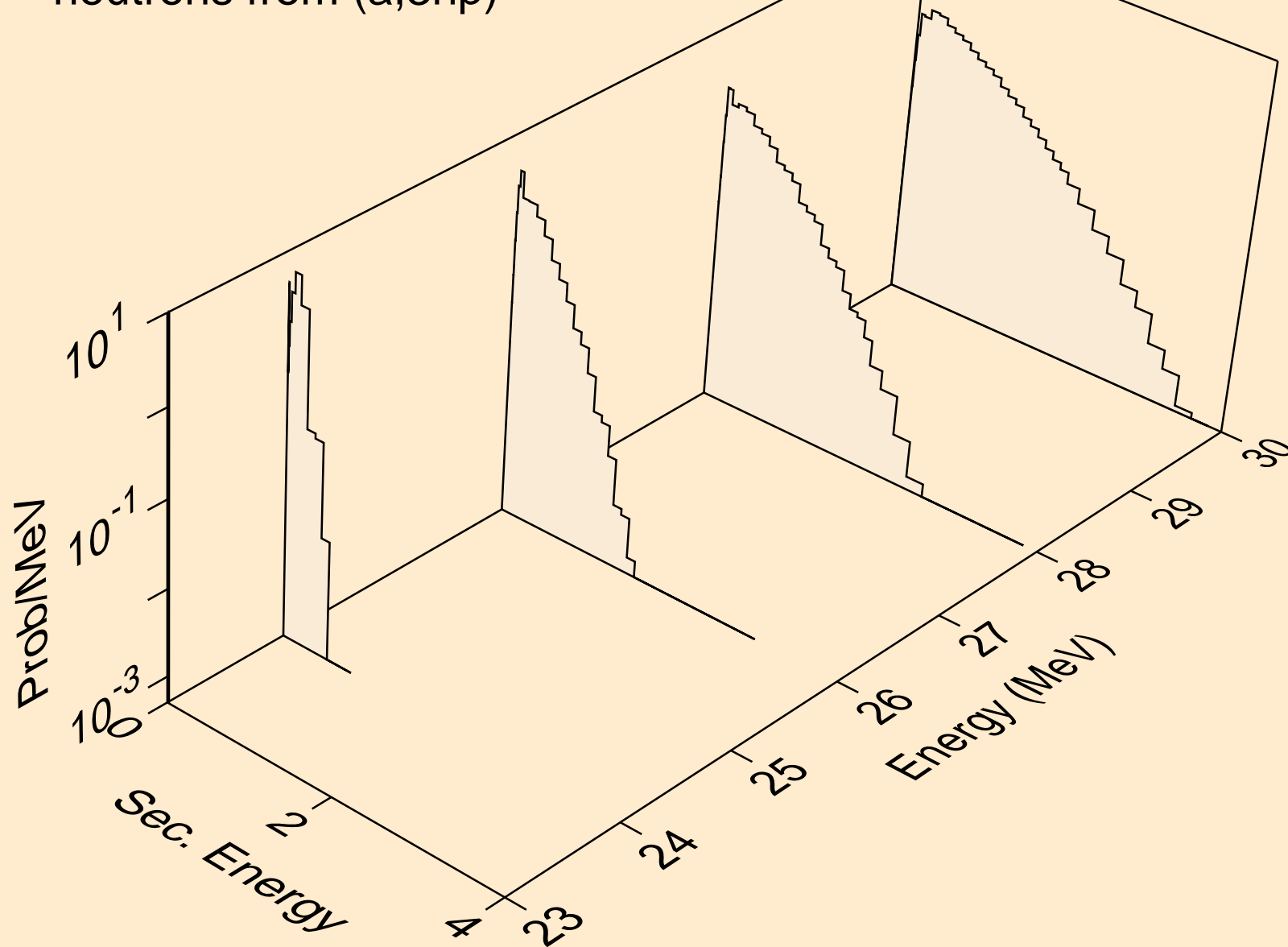
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

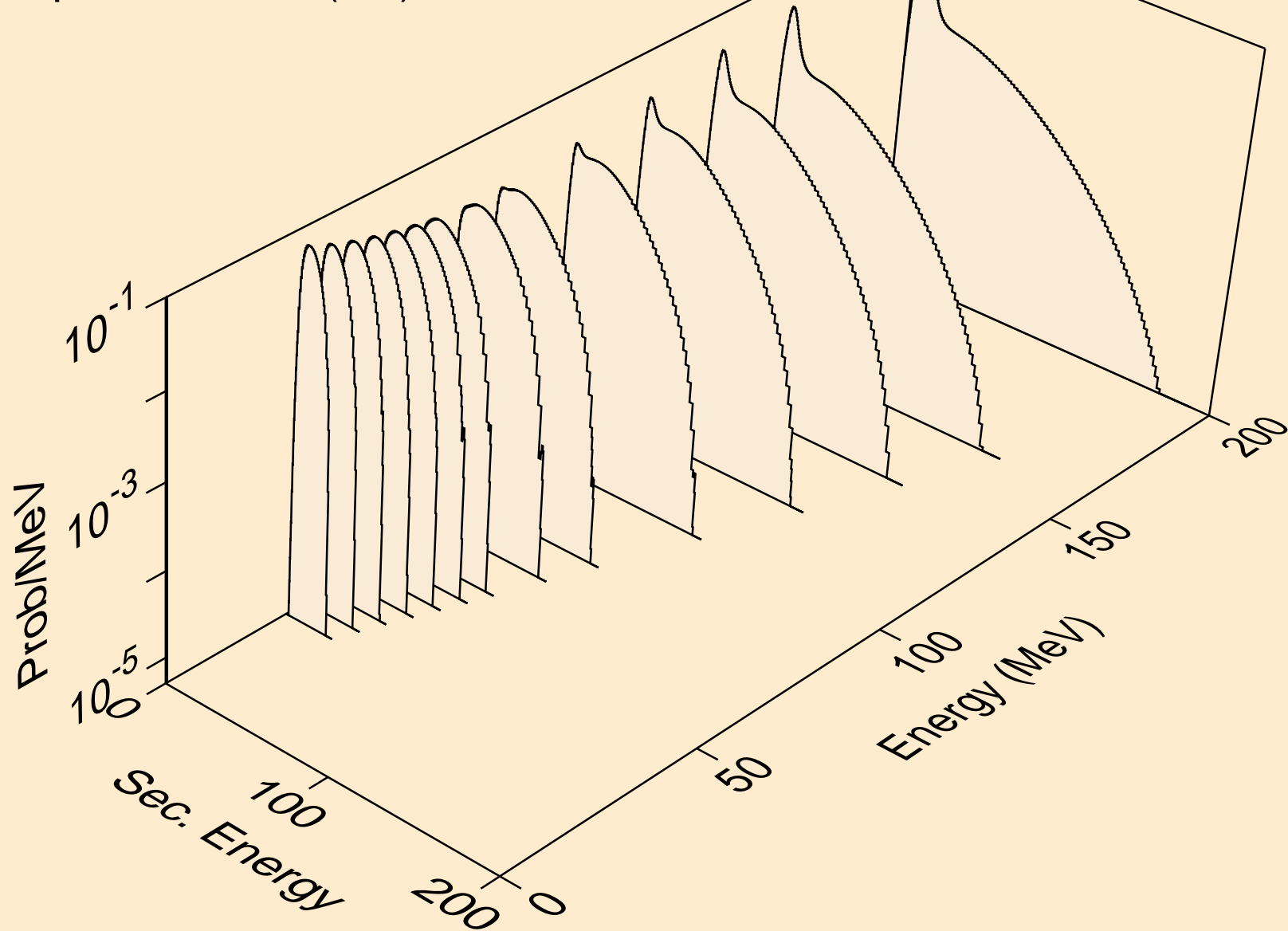


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3np)

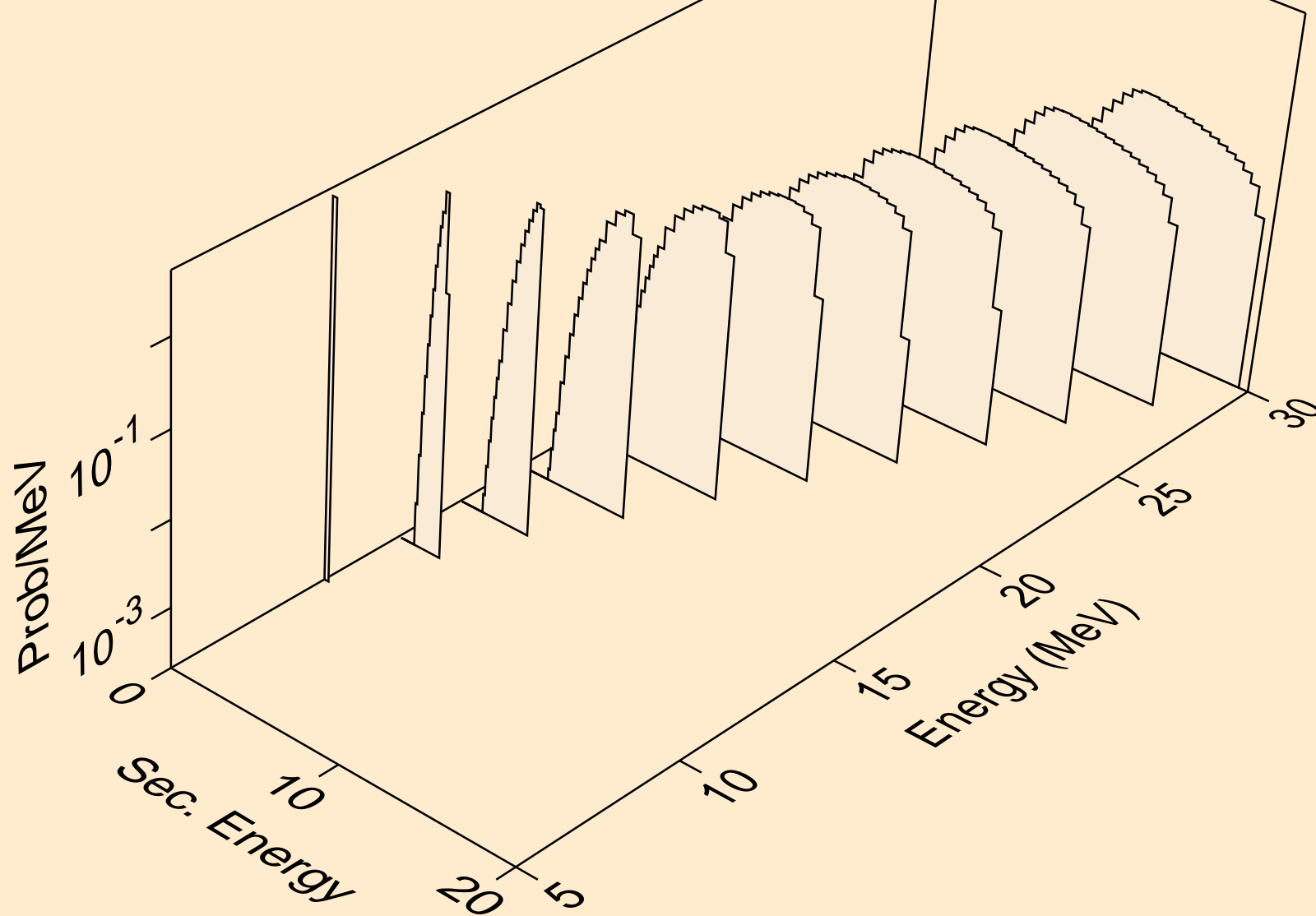




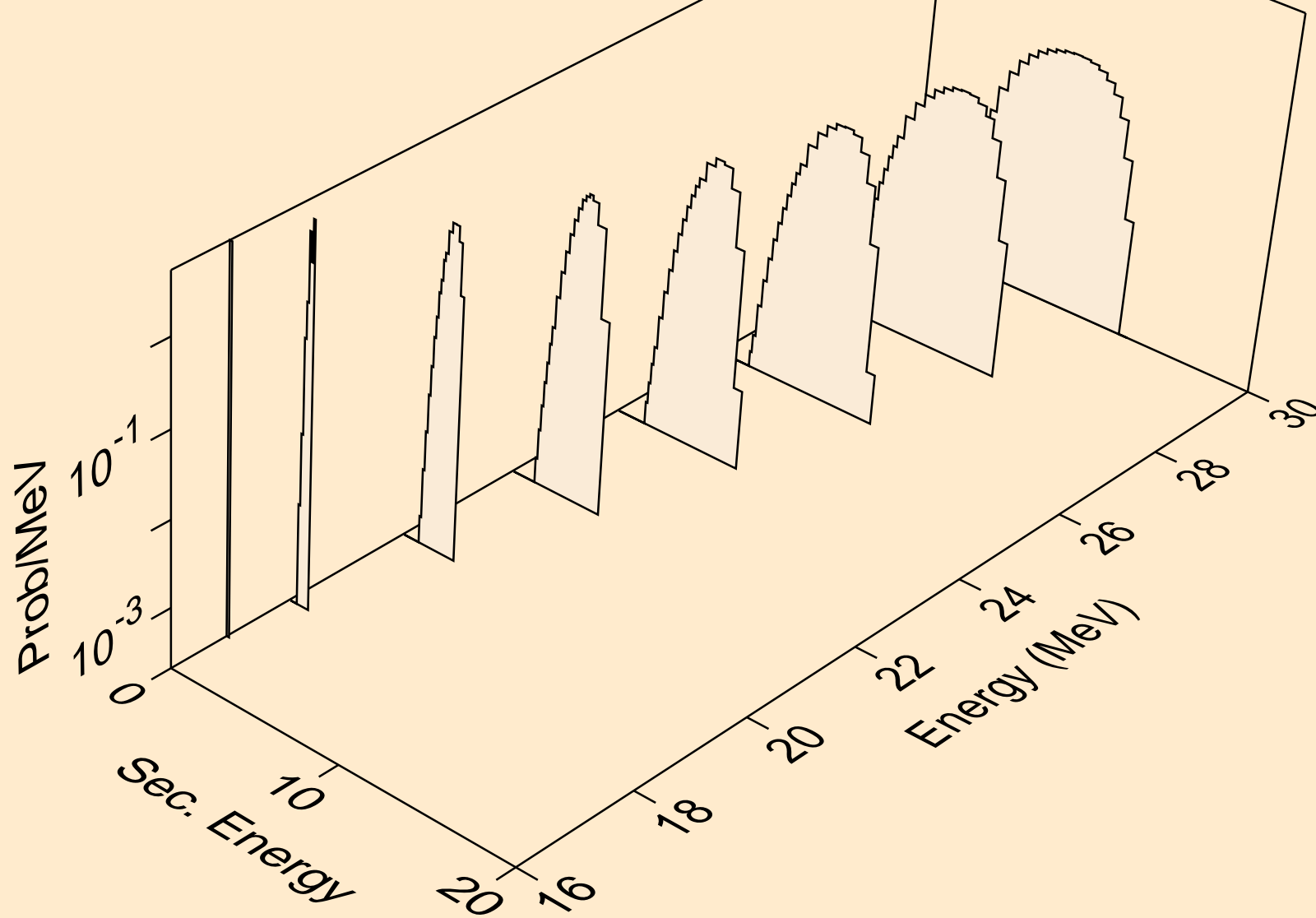
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



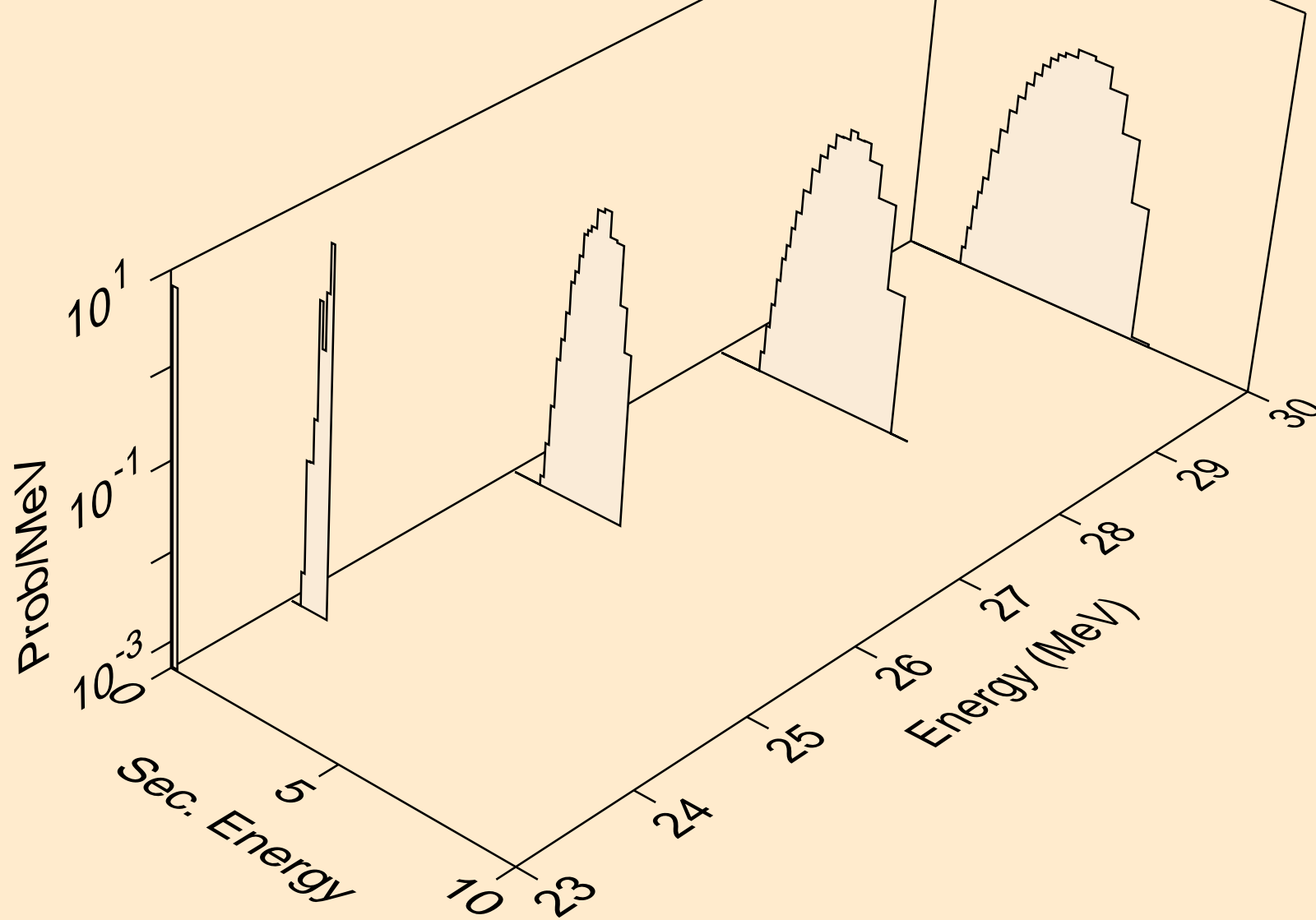
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



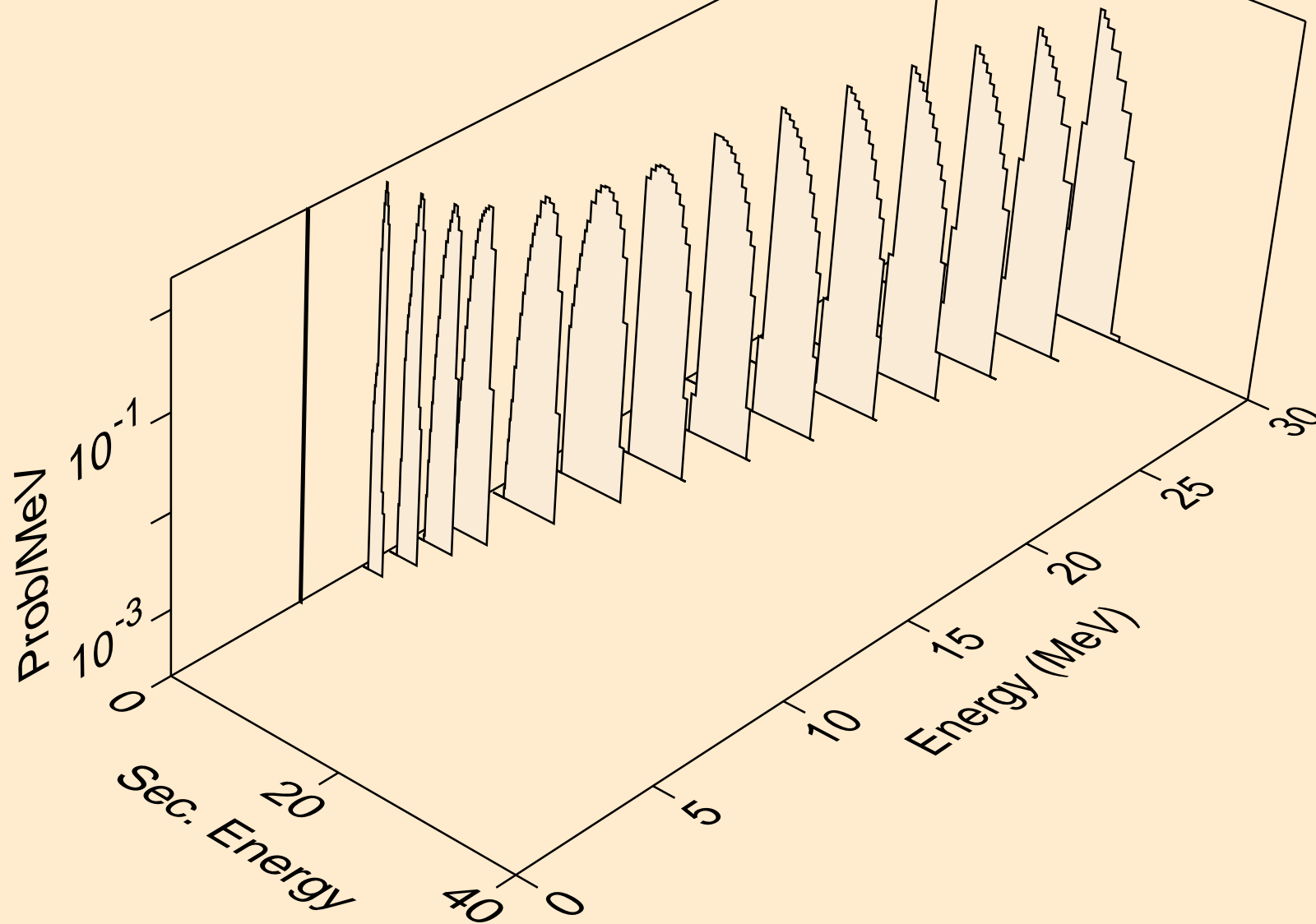
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



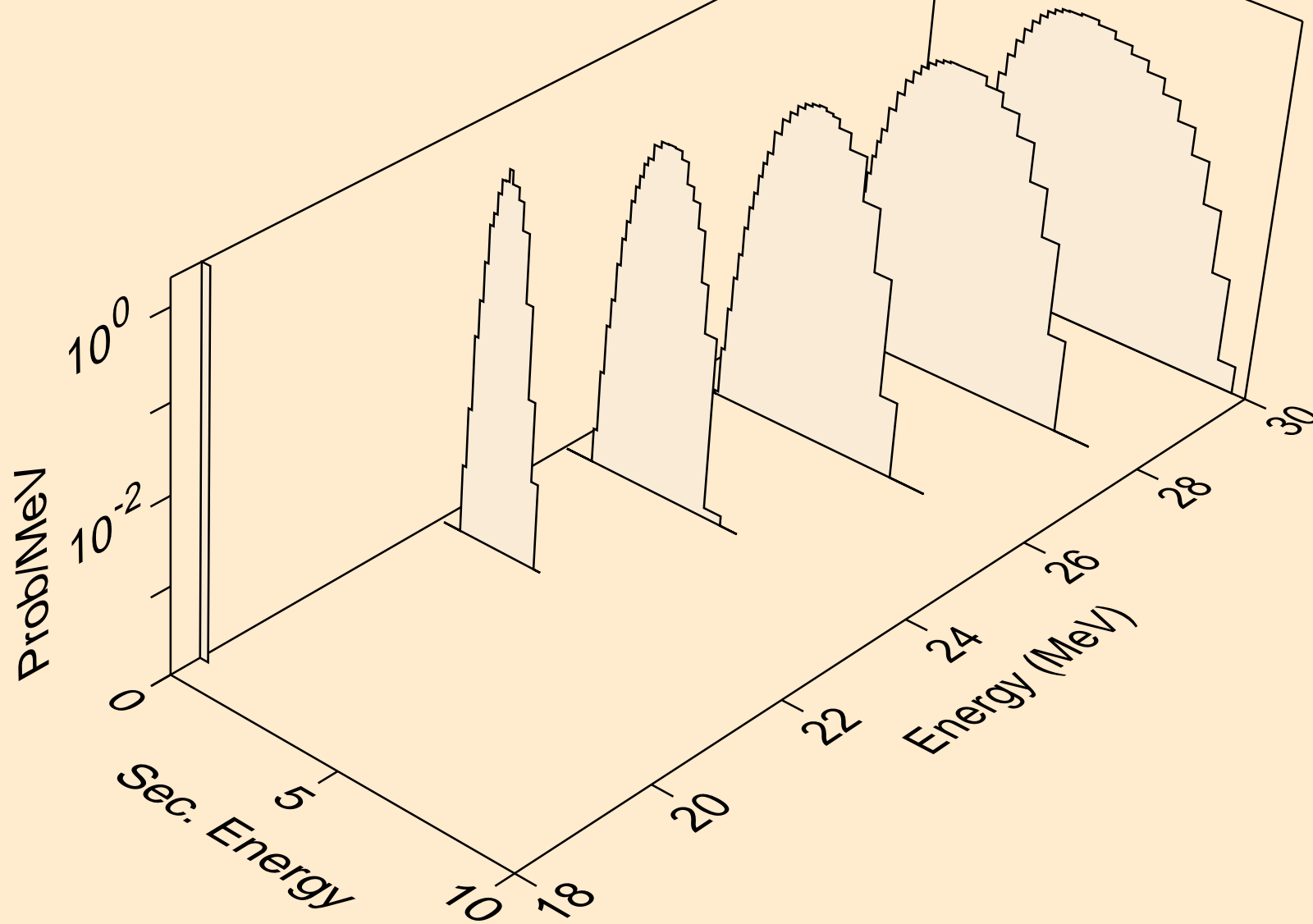
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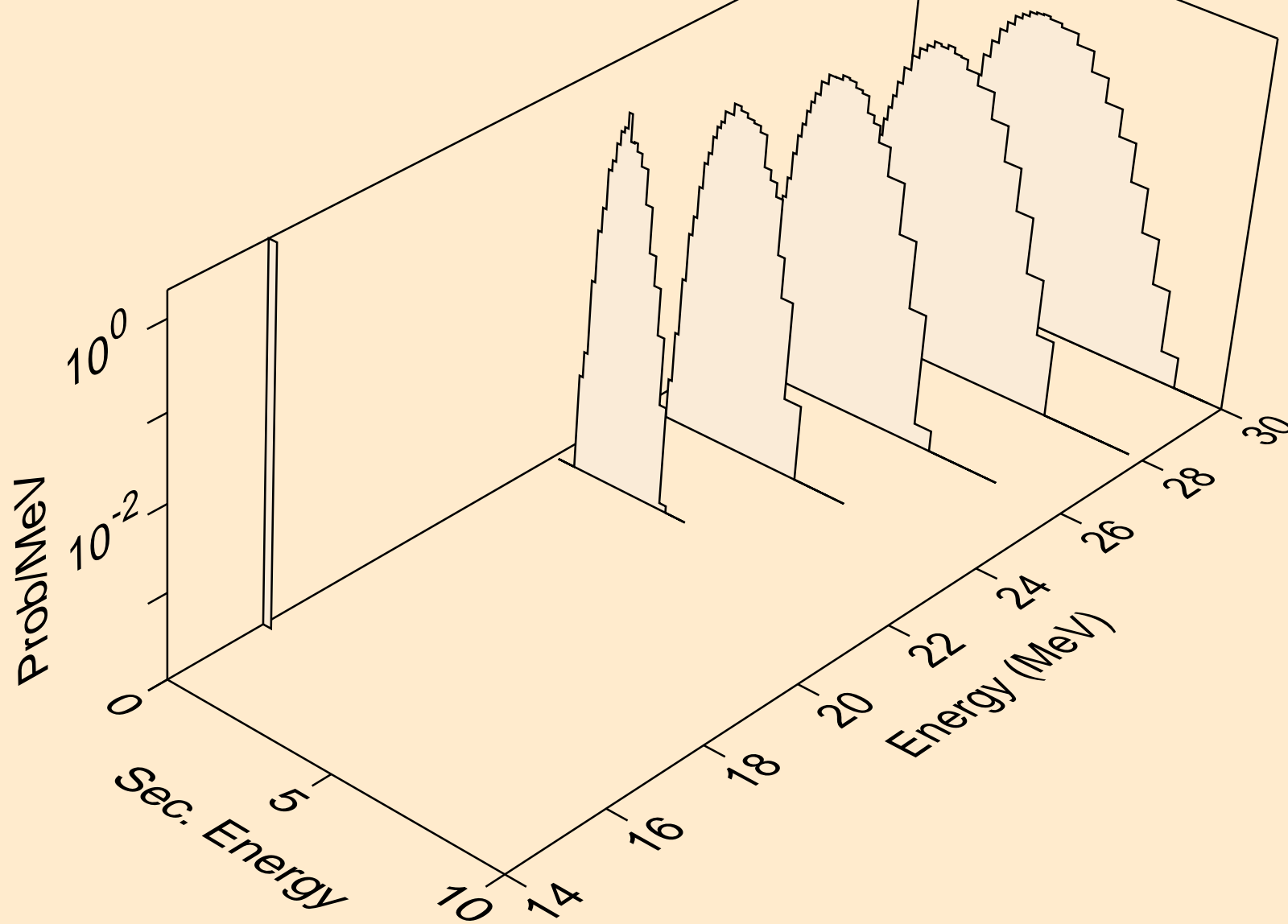
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



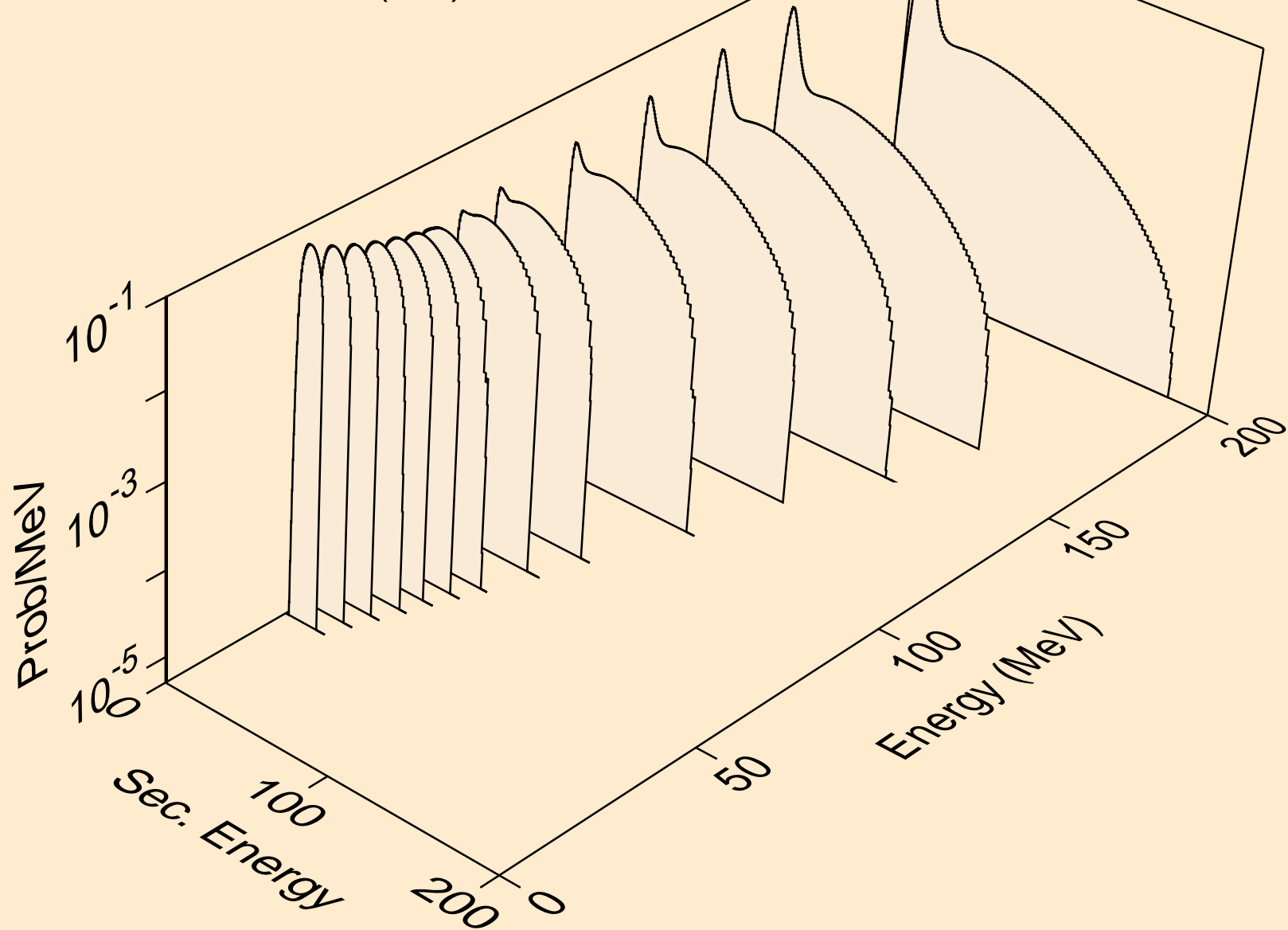
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

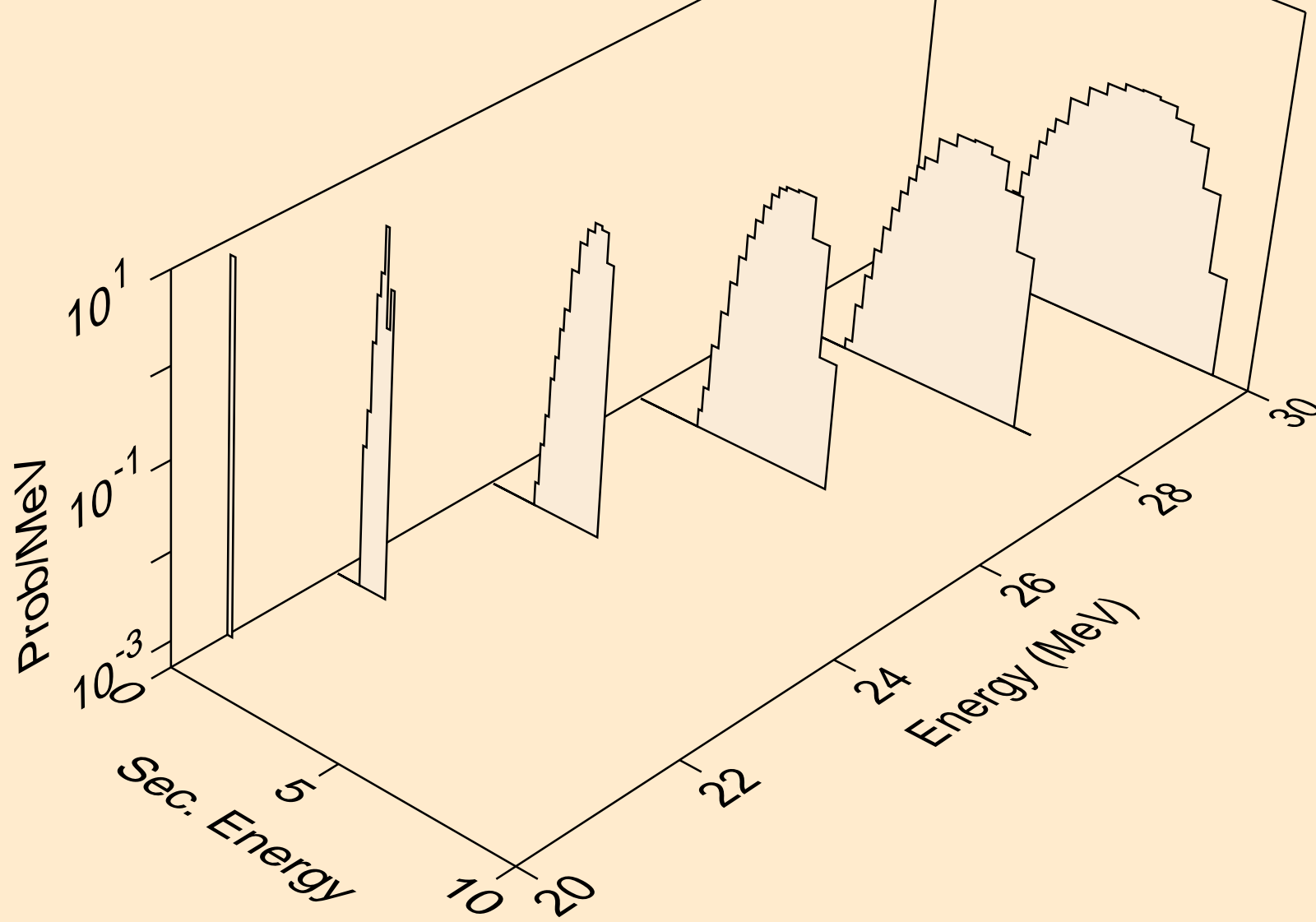


ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

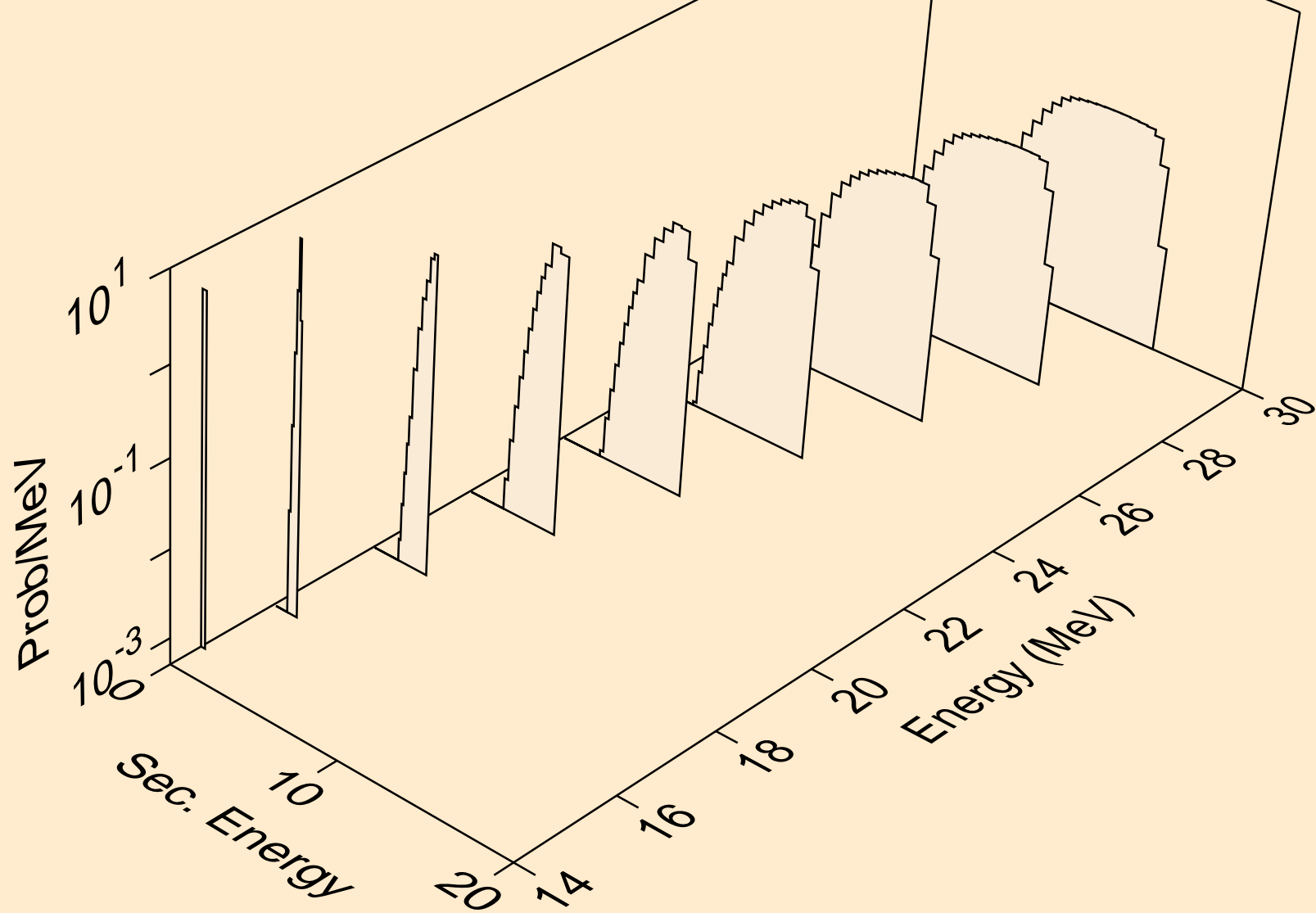




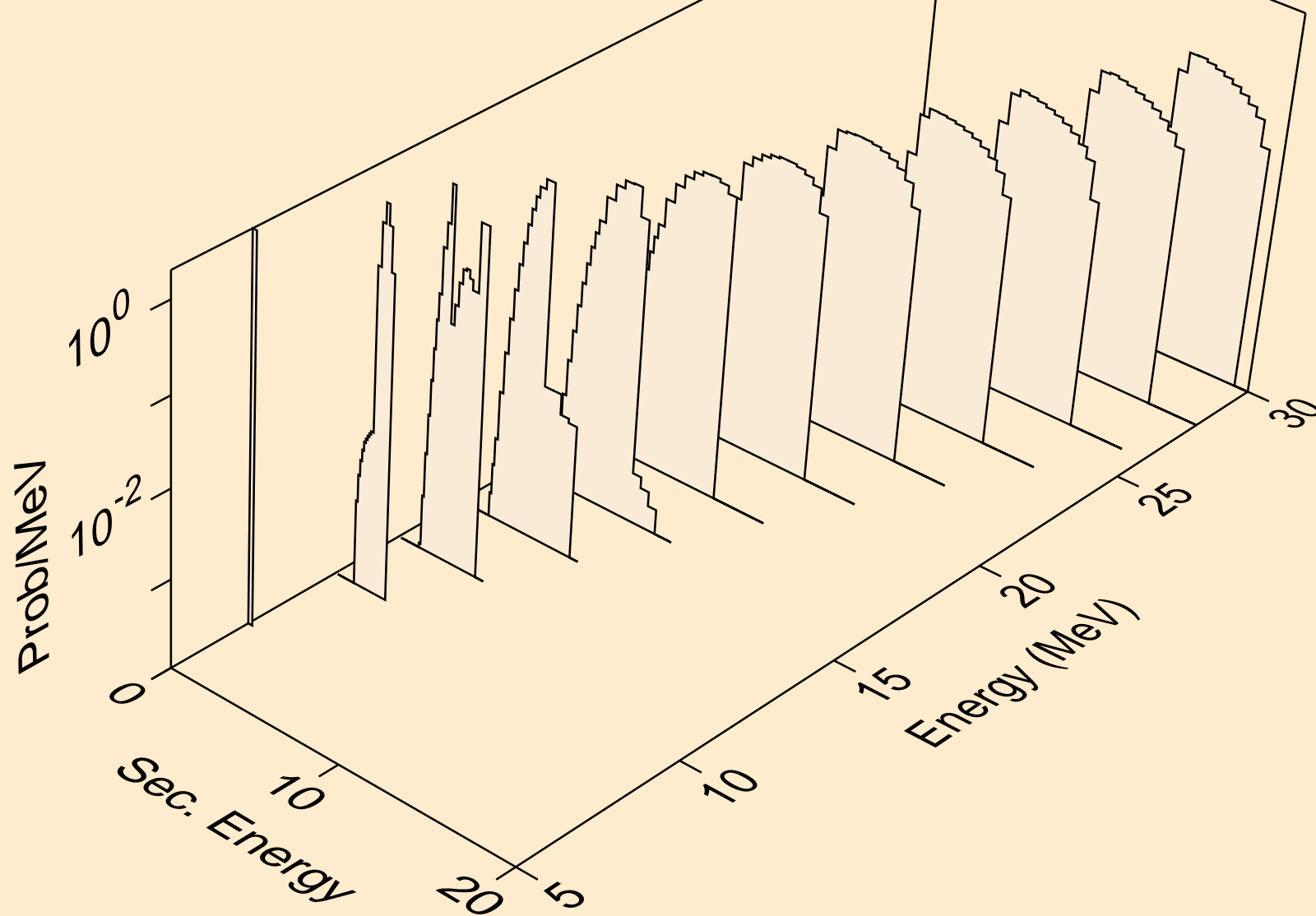
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deuterons from (a,2nd)



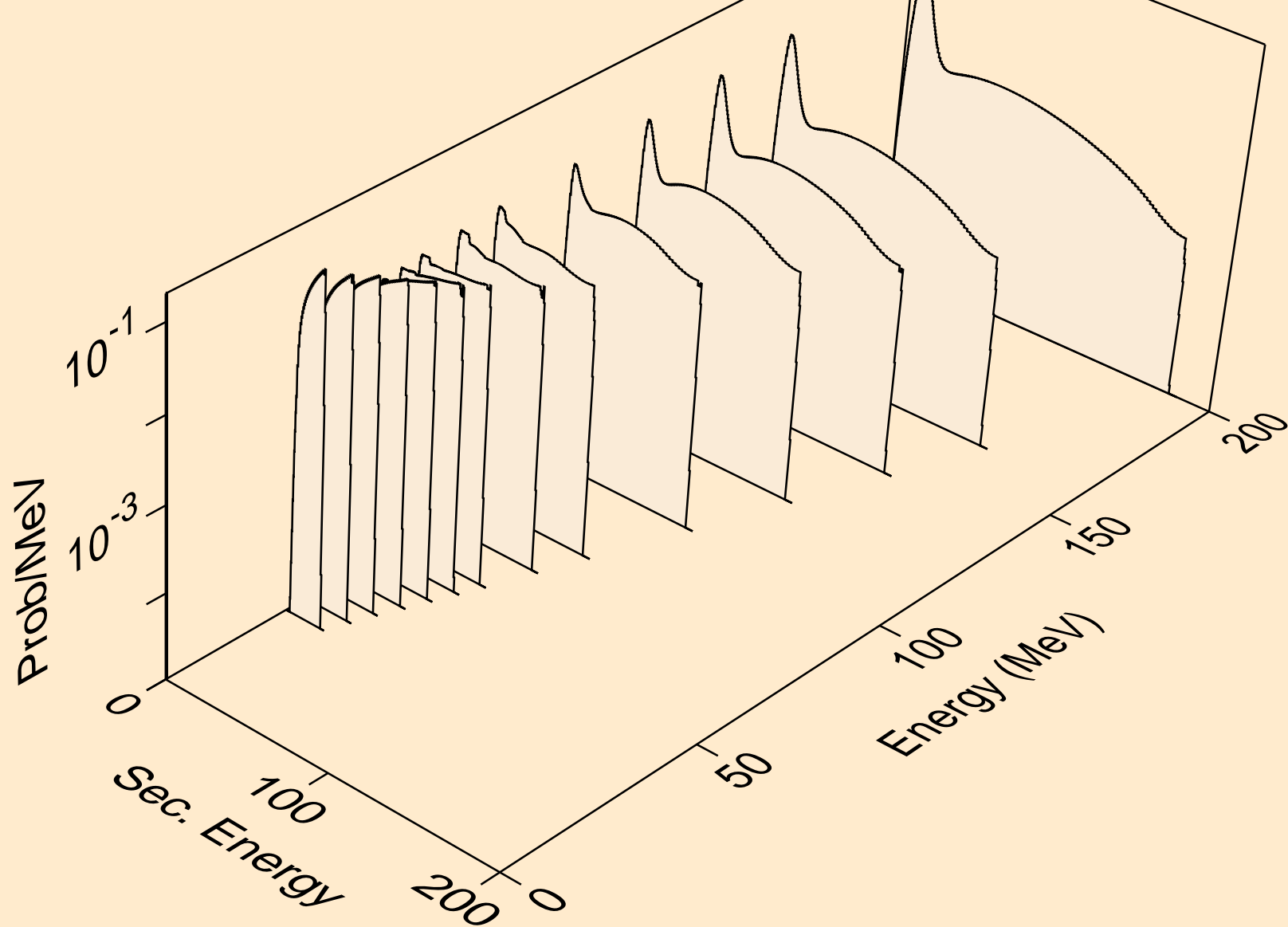
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



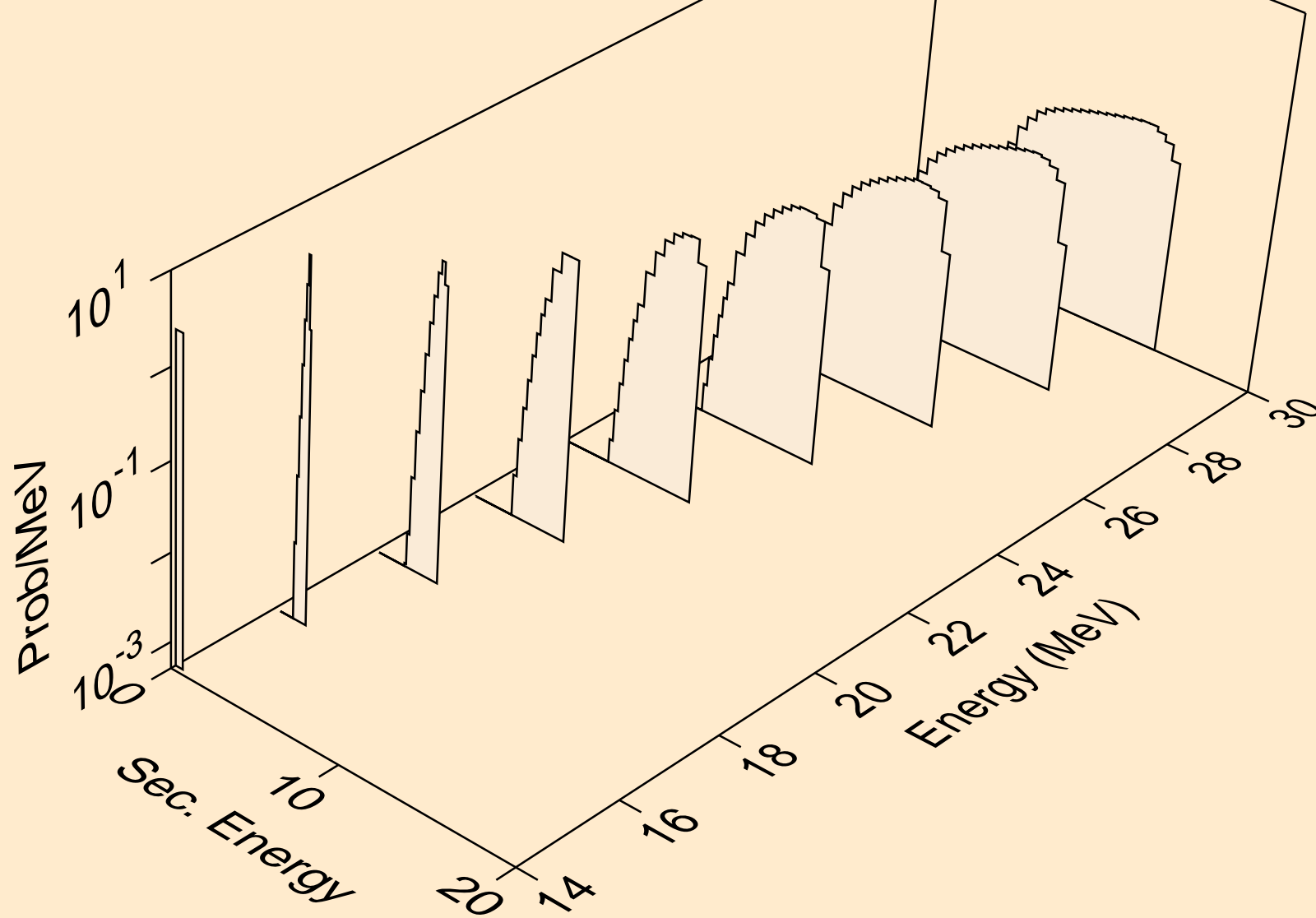
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



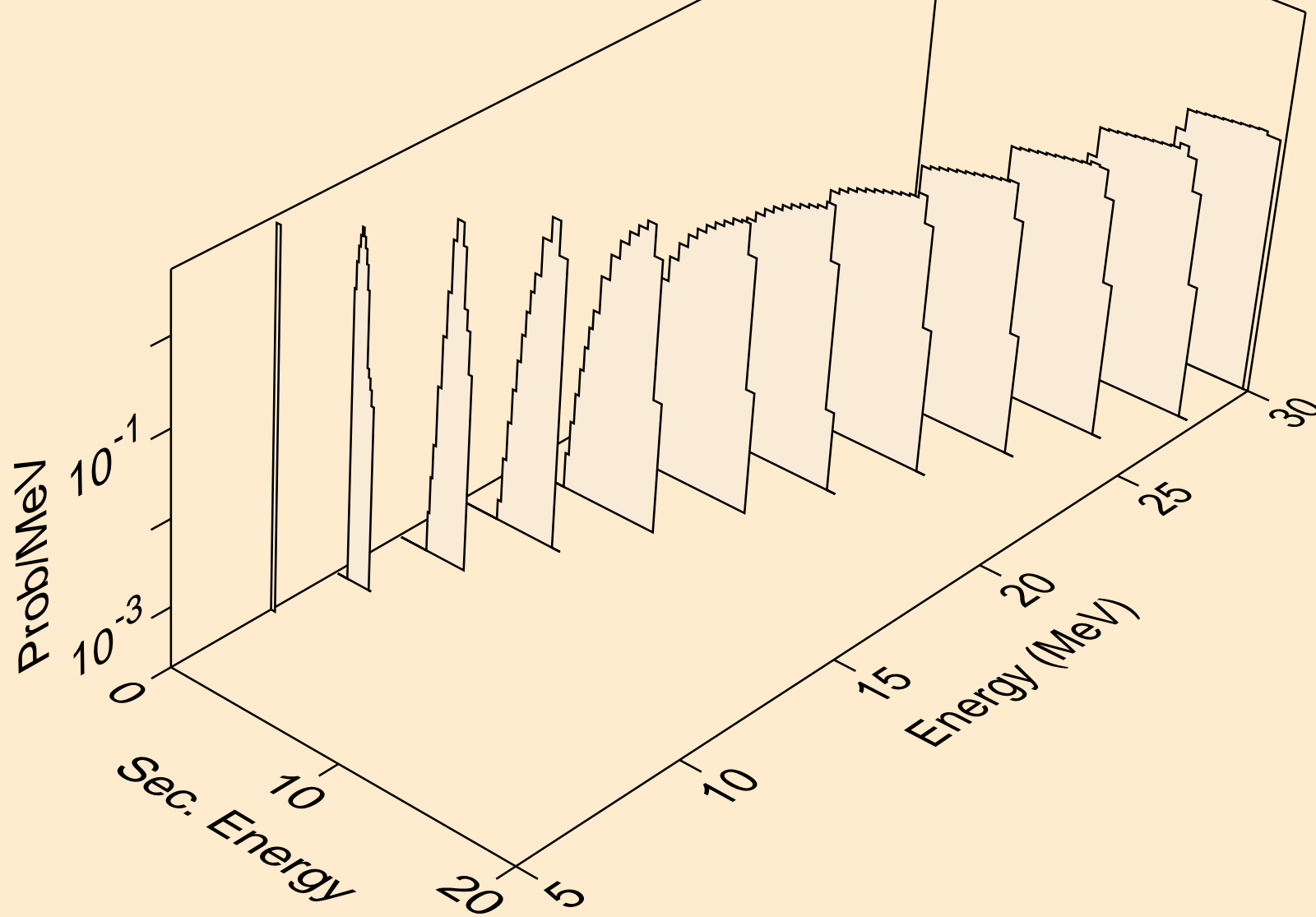
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



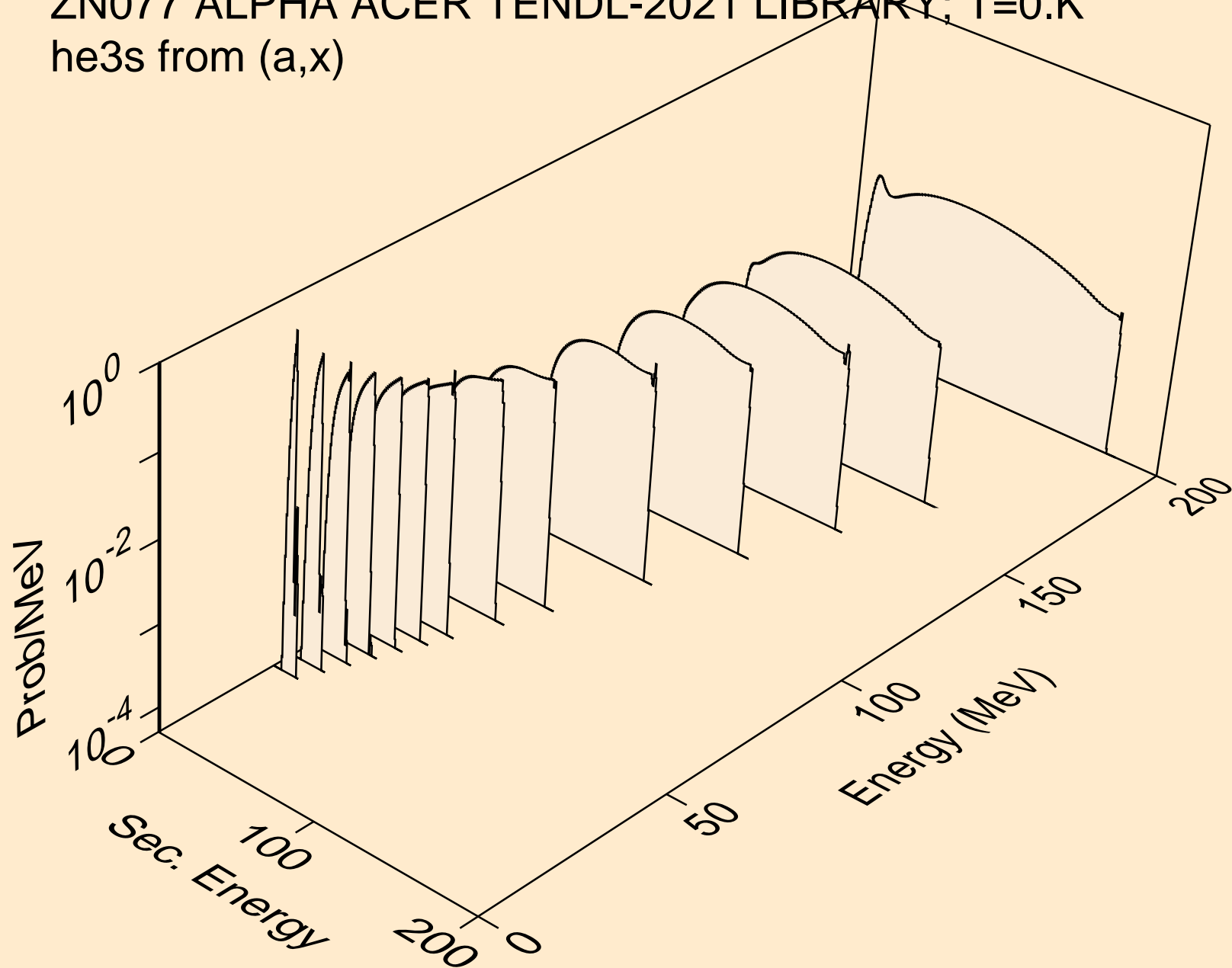
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



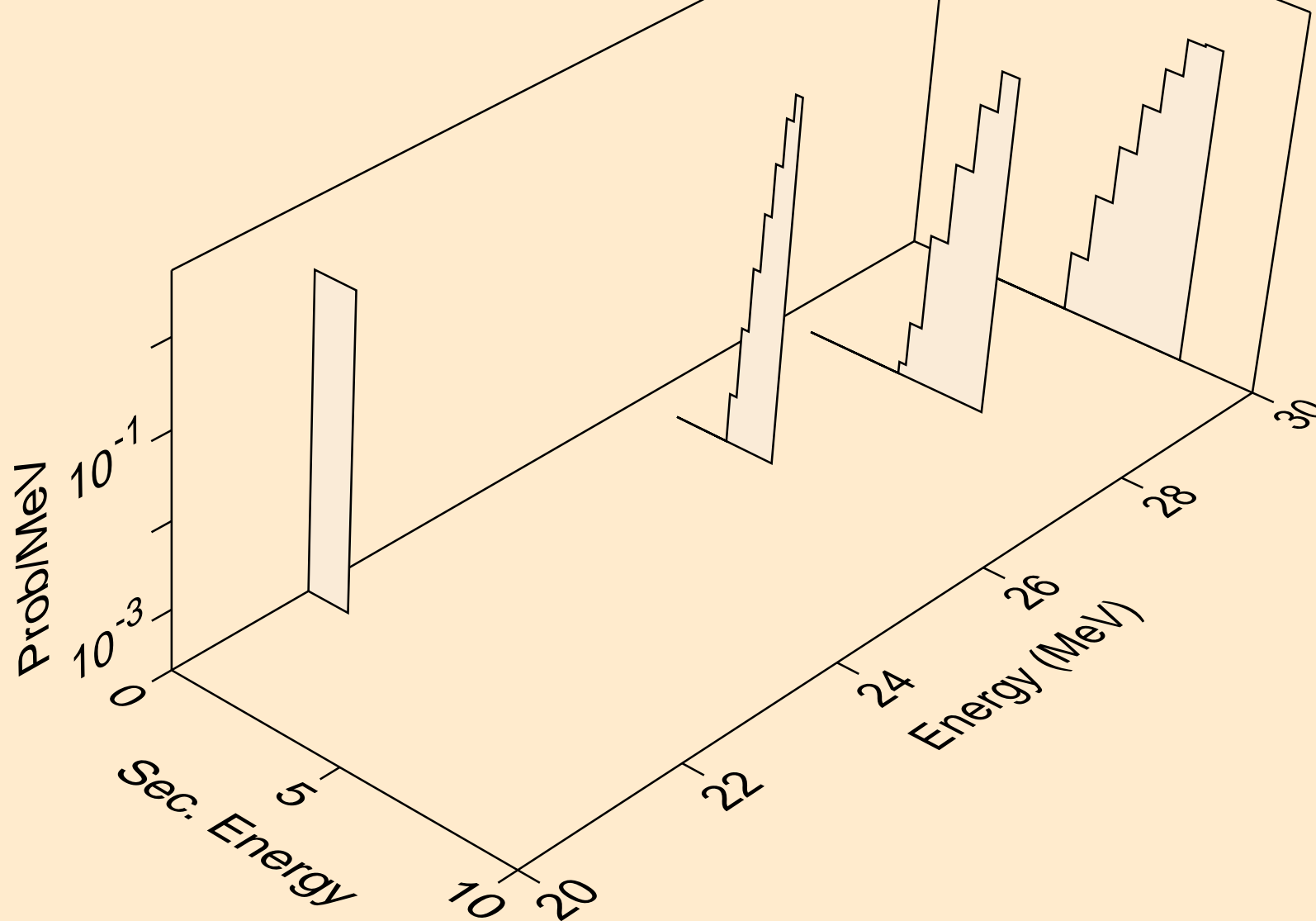
ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3





ZN077 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

