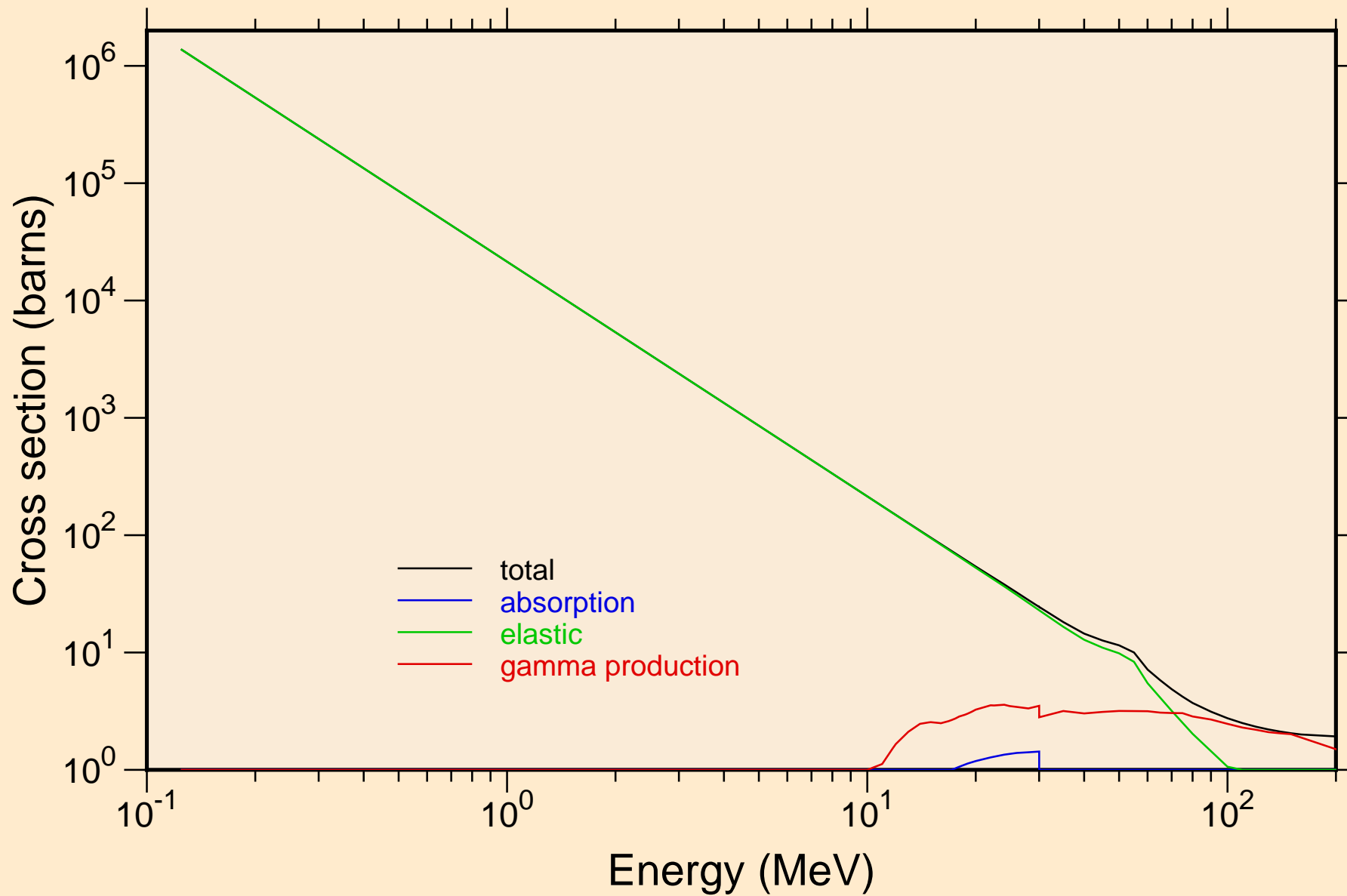
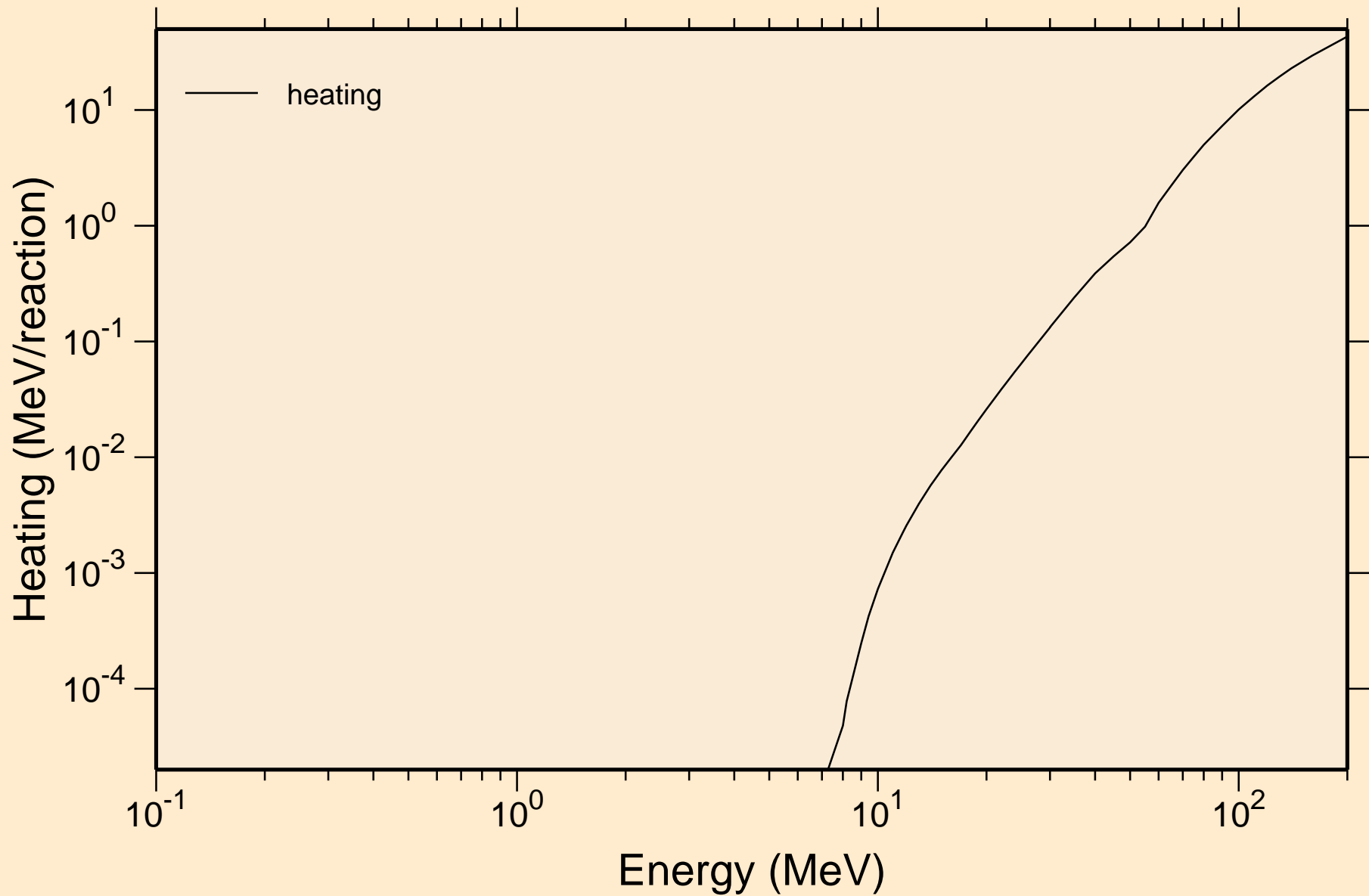


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

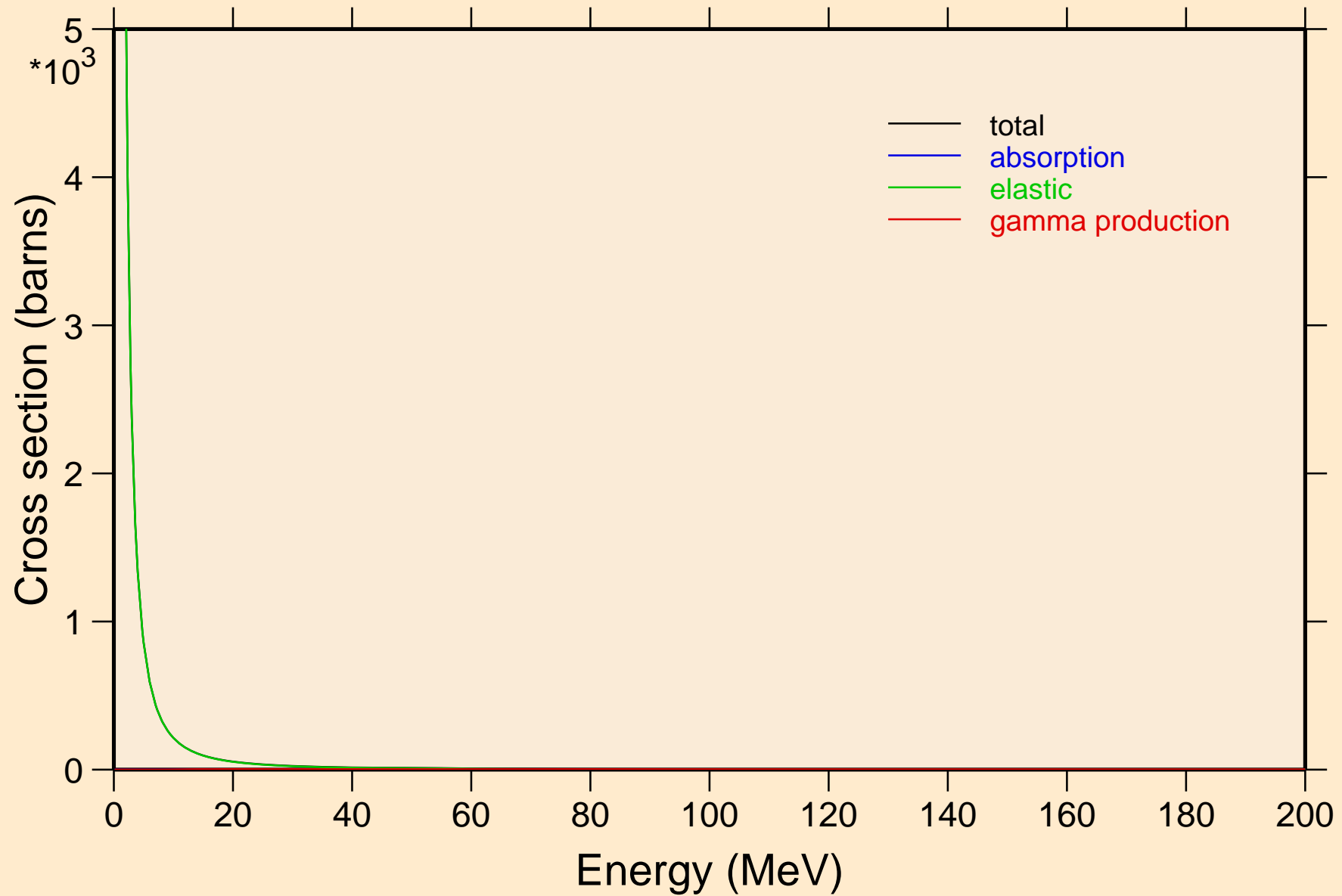


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



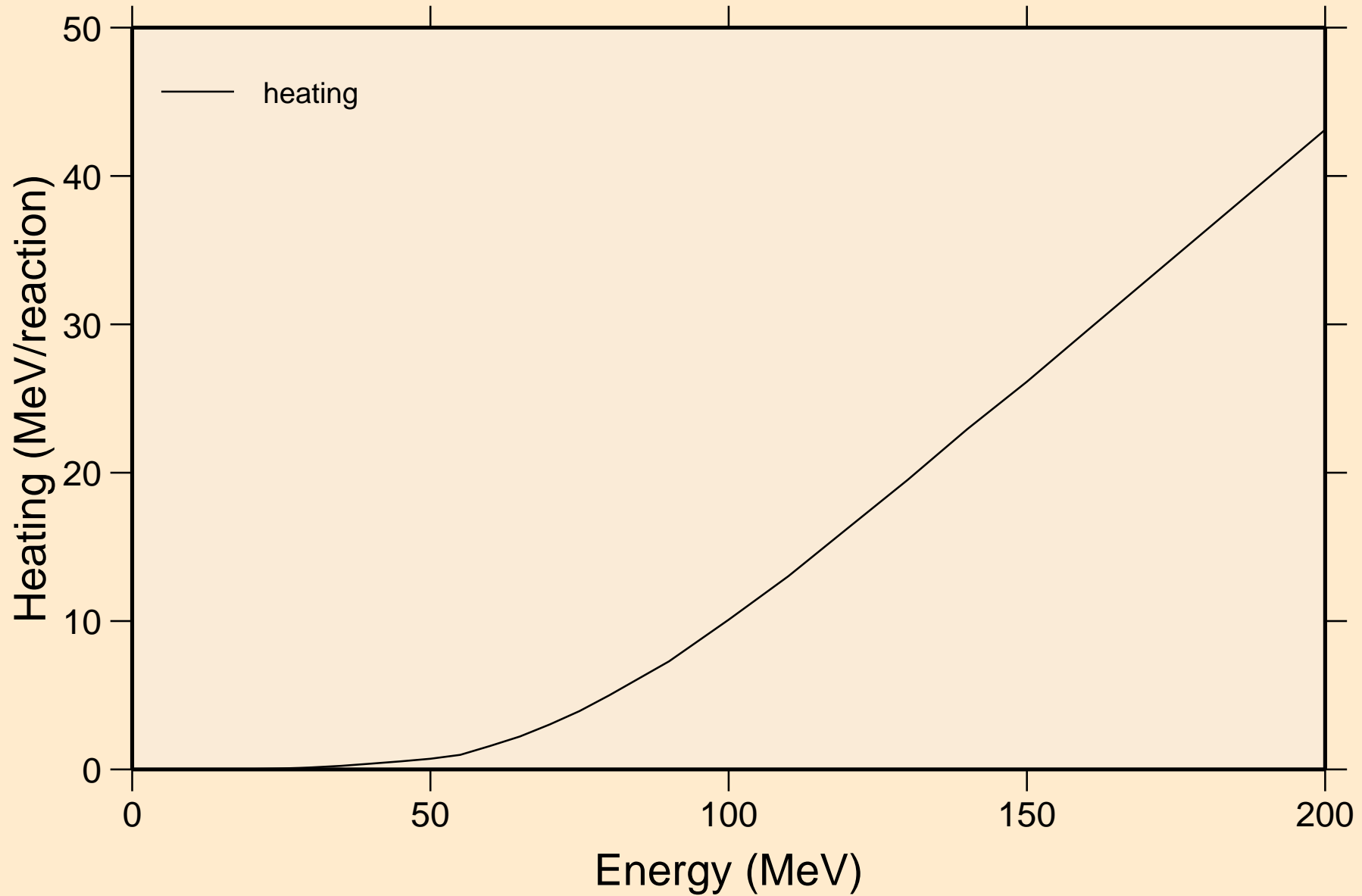
# NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

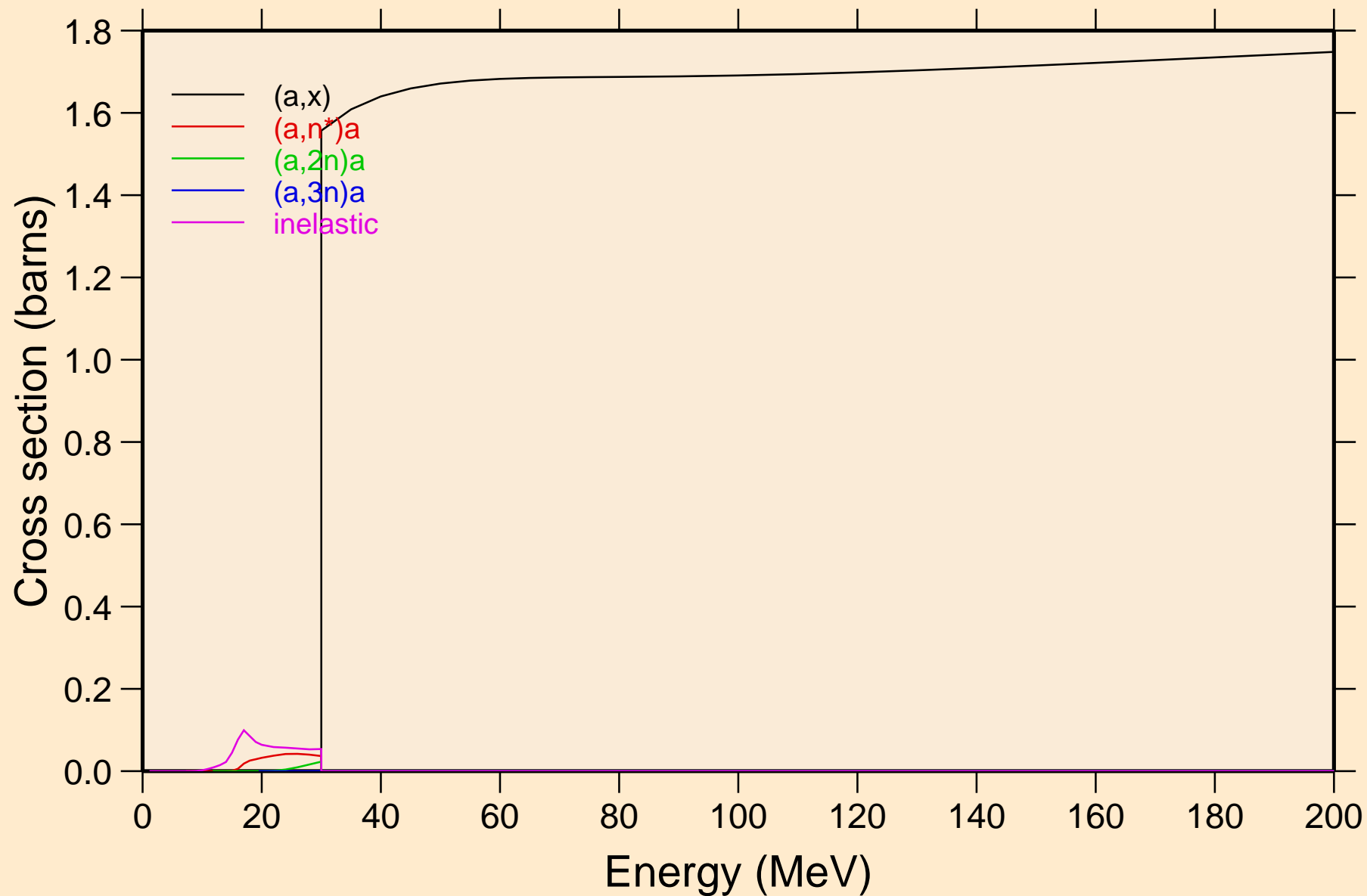


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

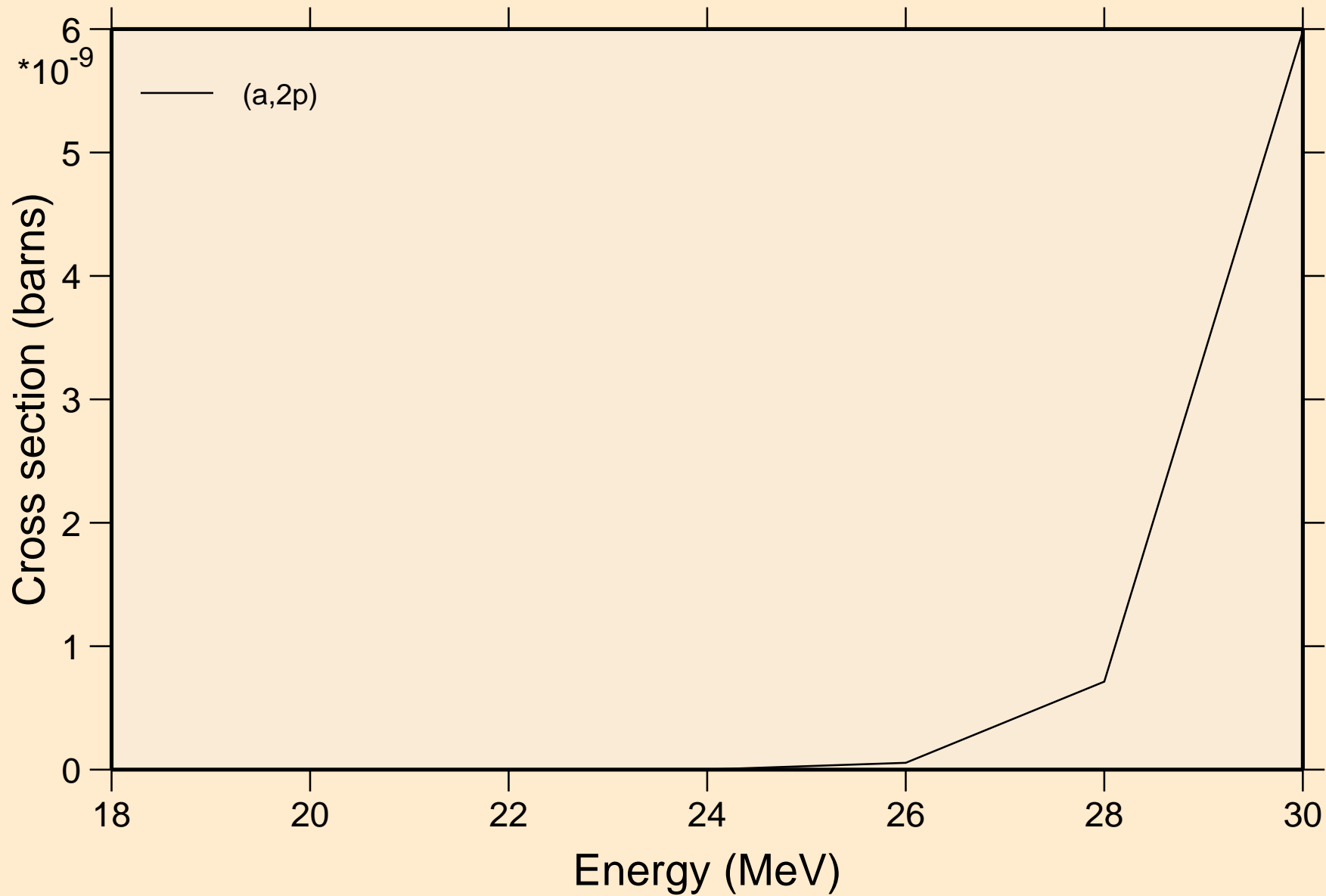
Heating



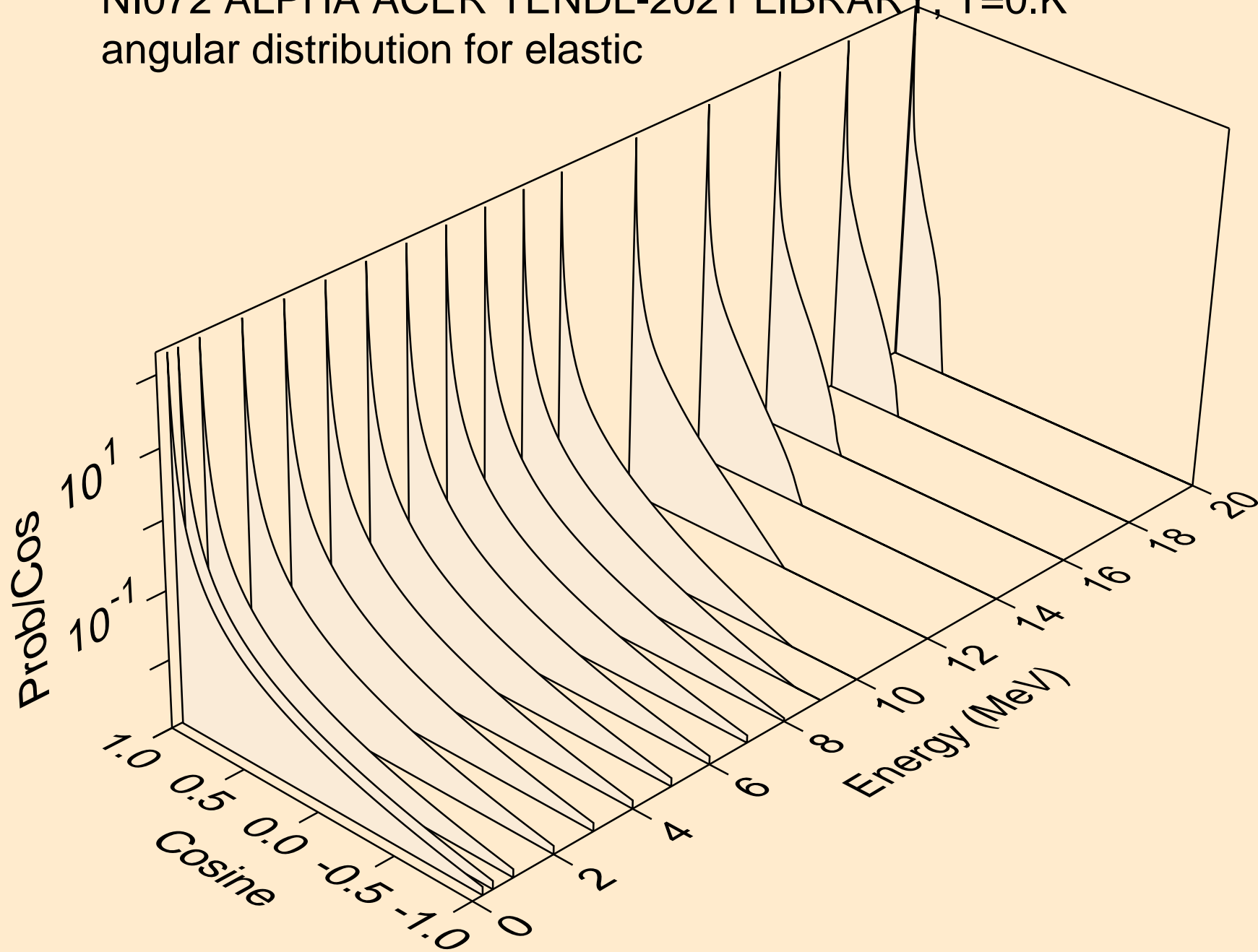
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



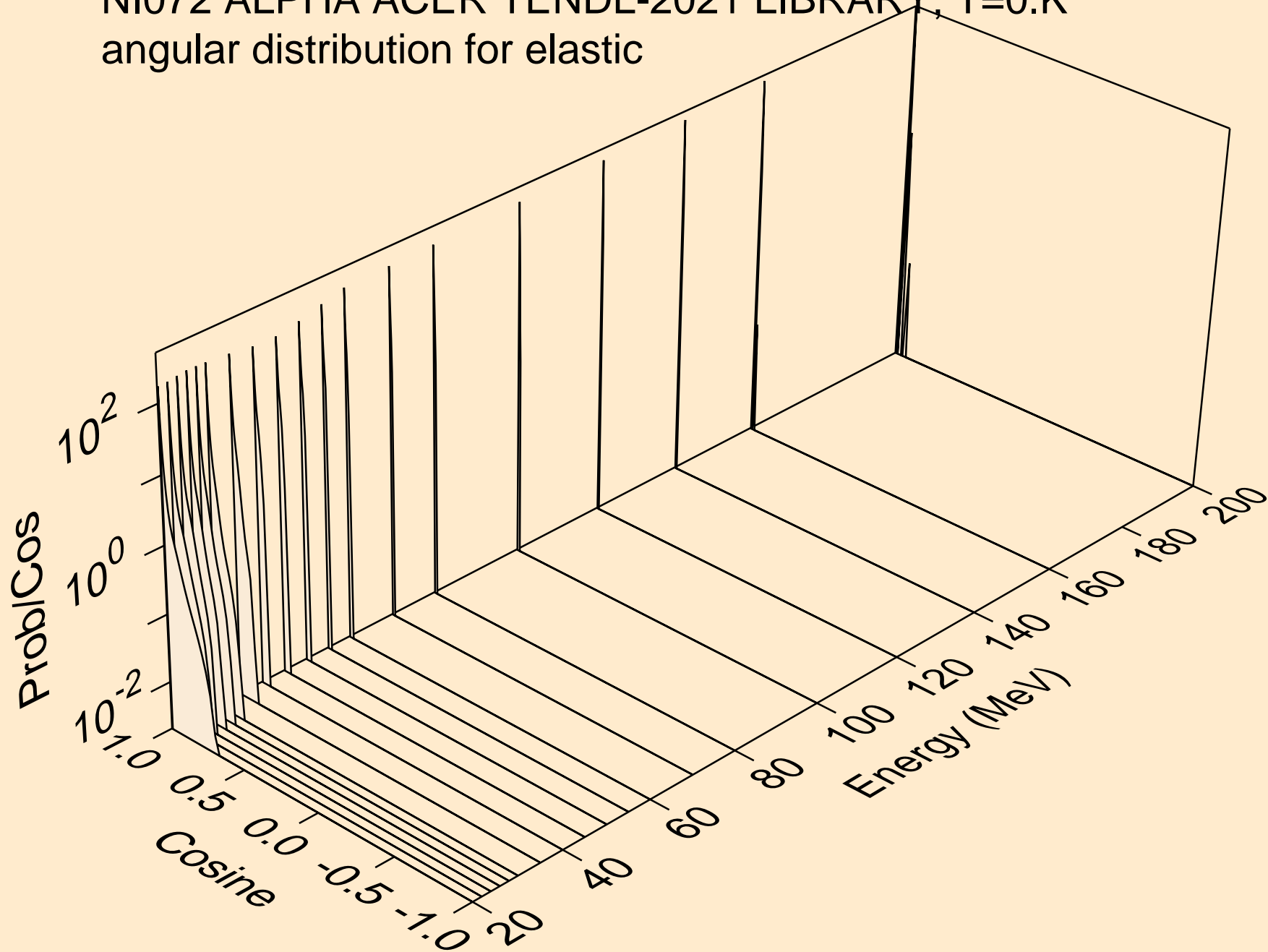
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

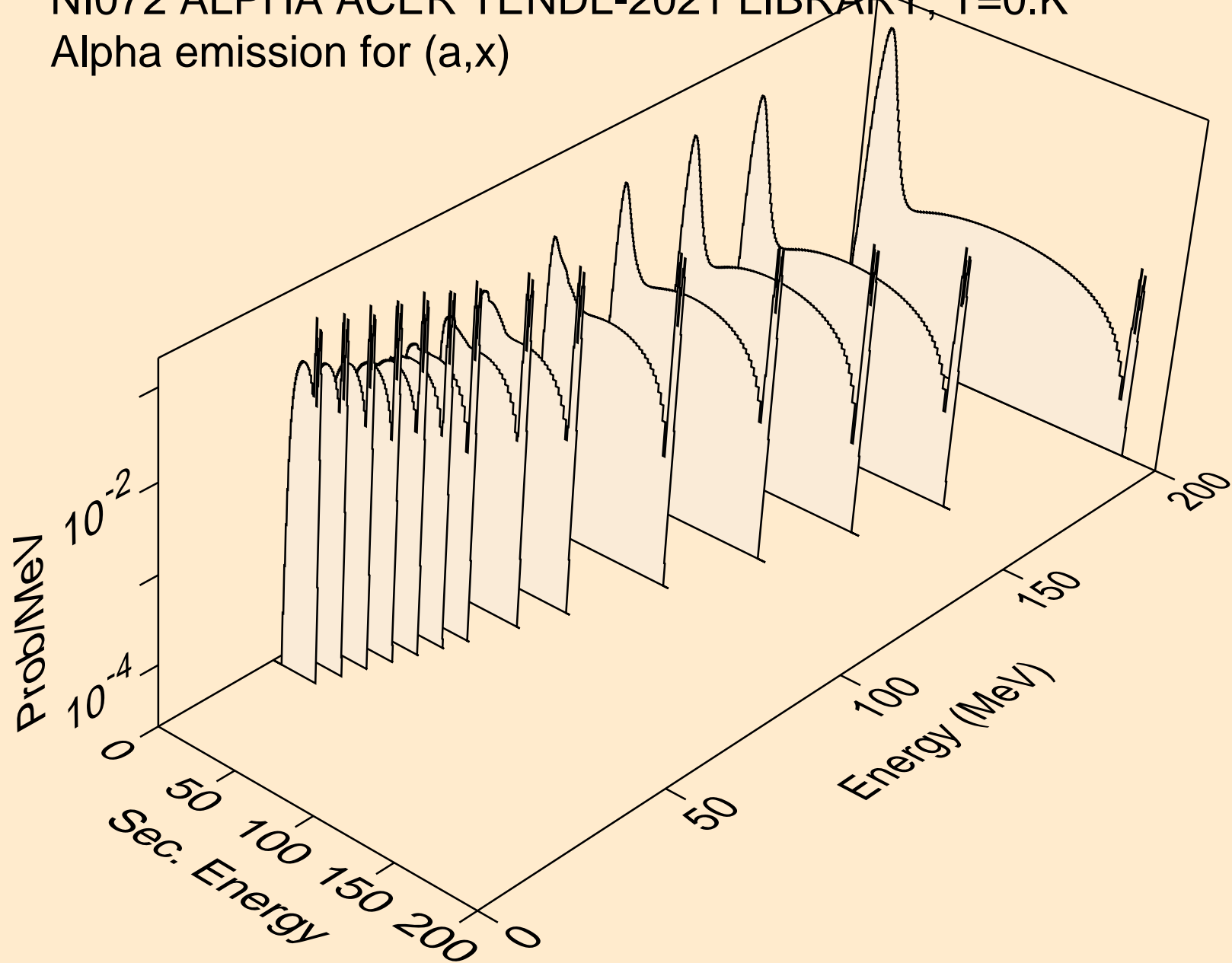


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

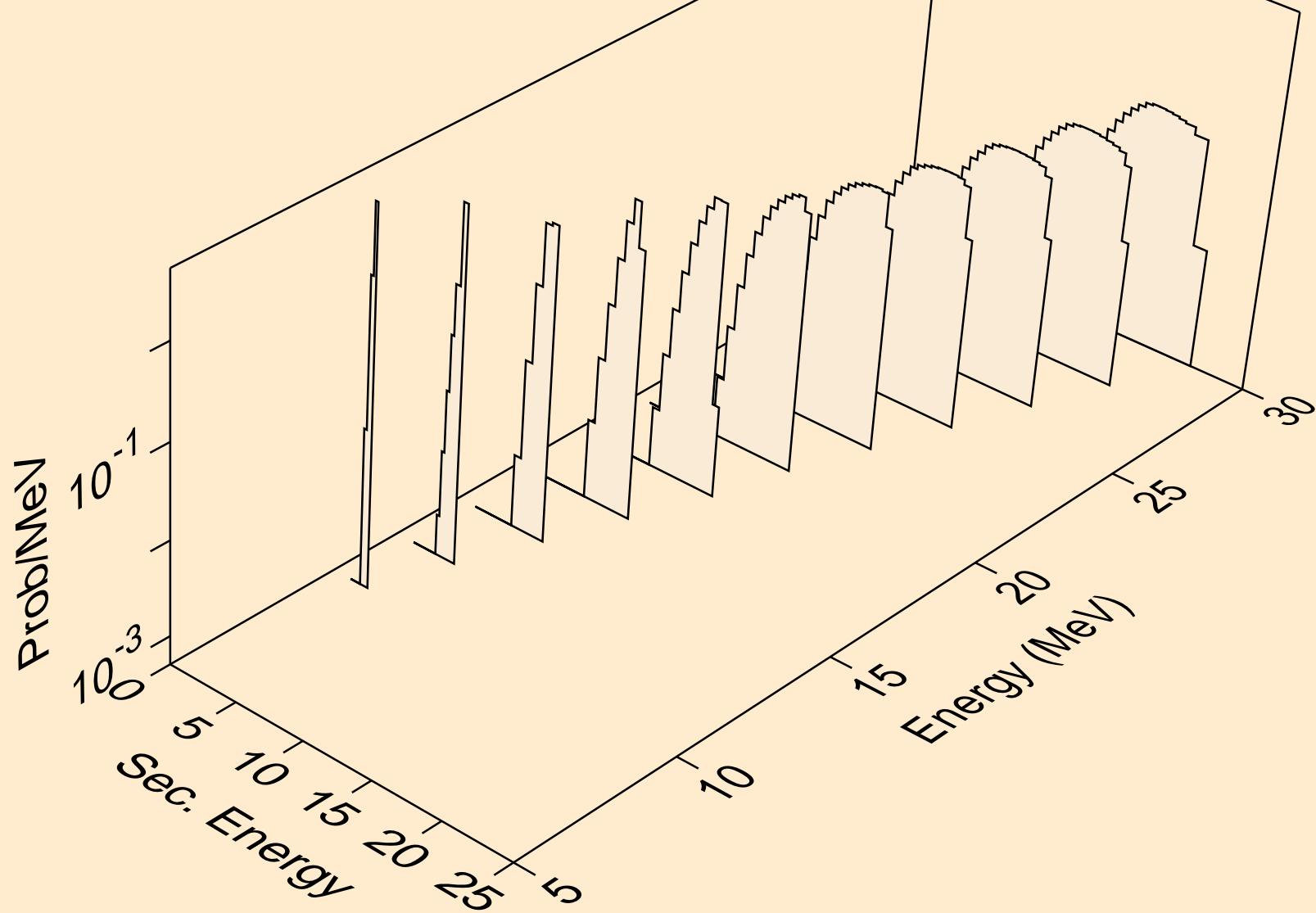




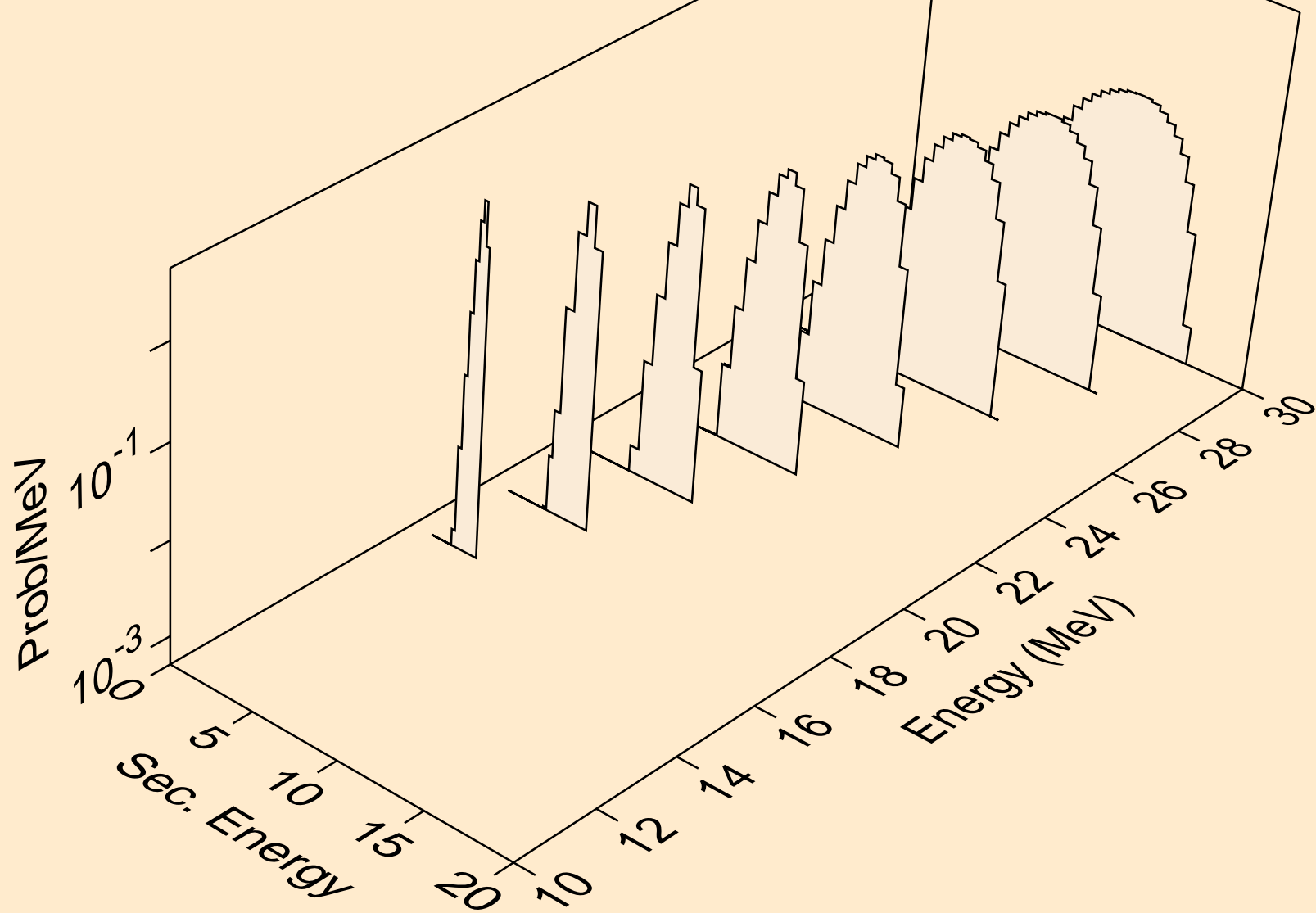
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



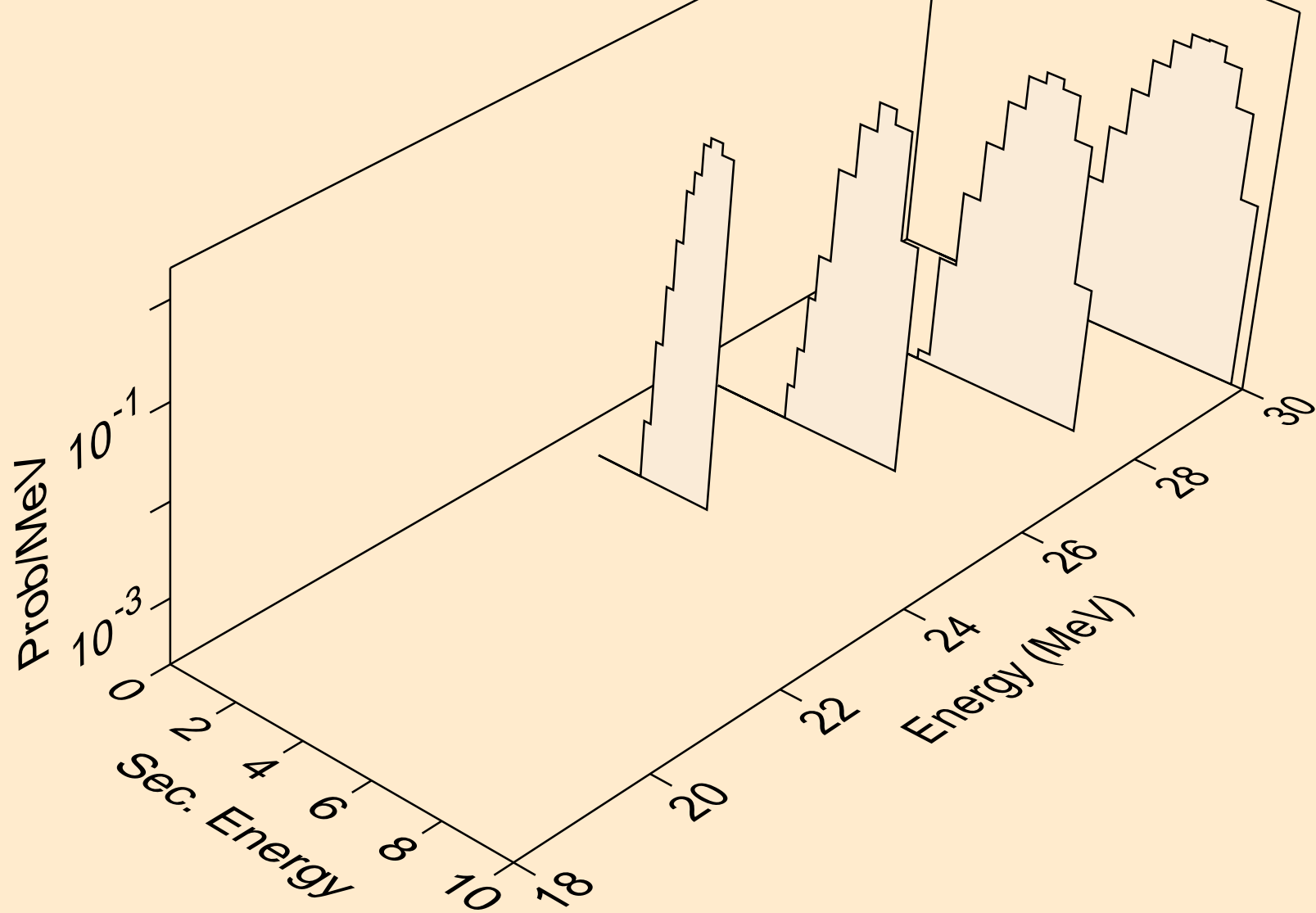
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



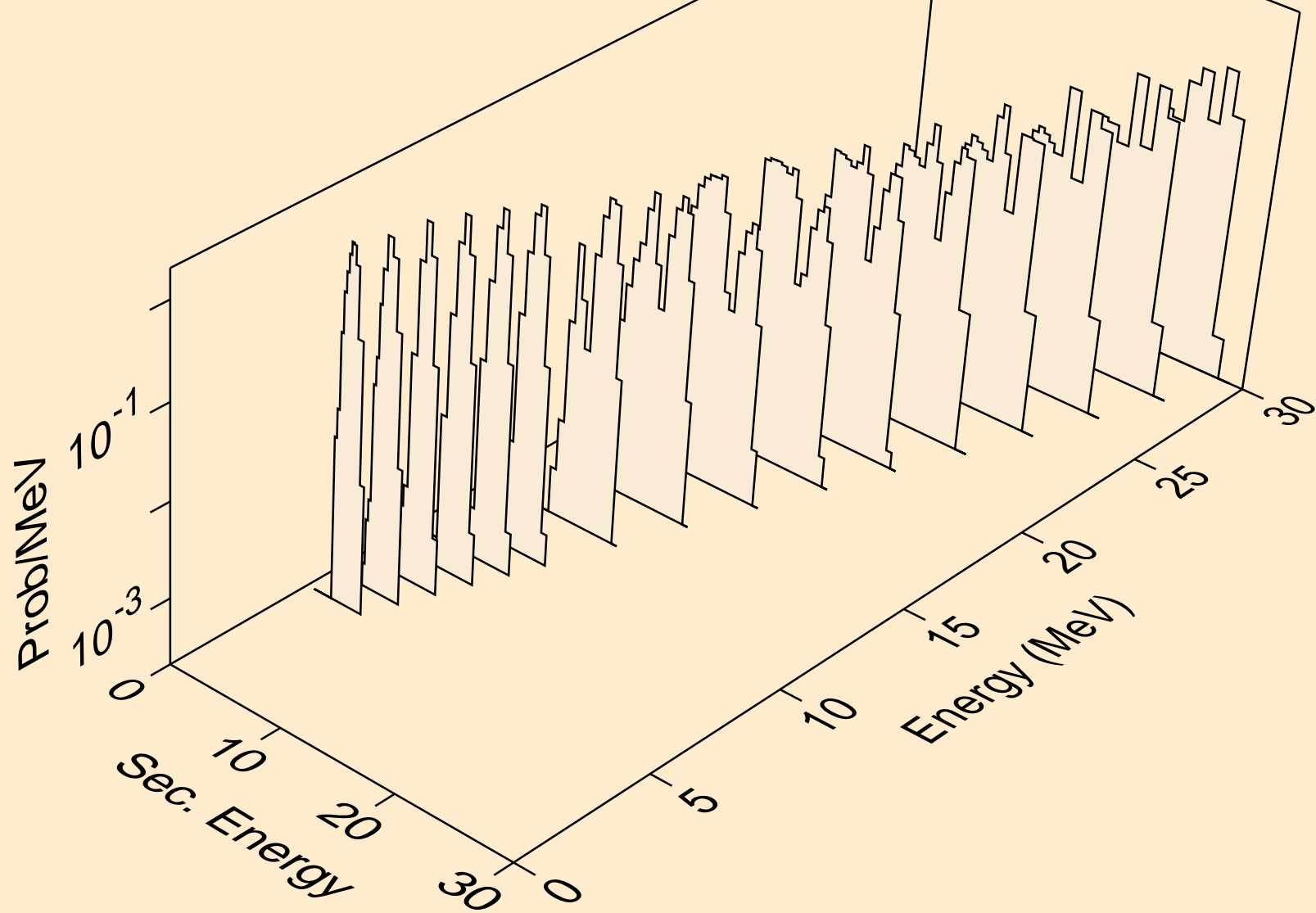
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



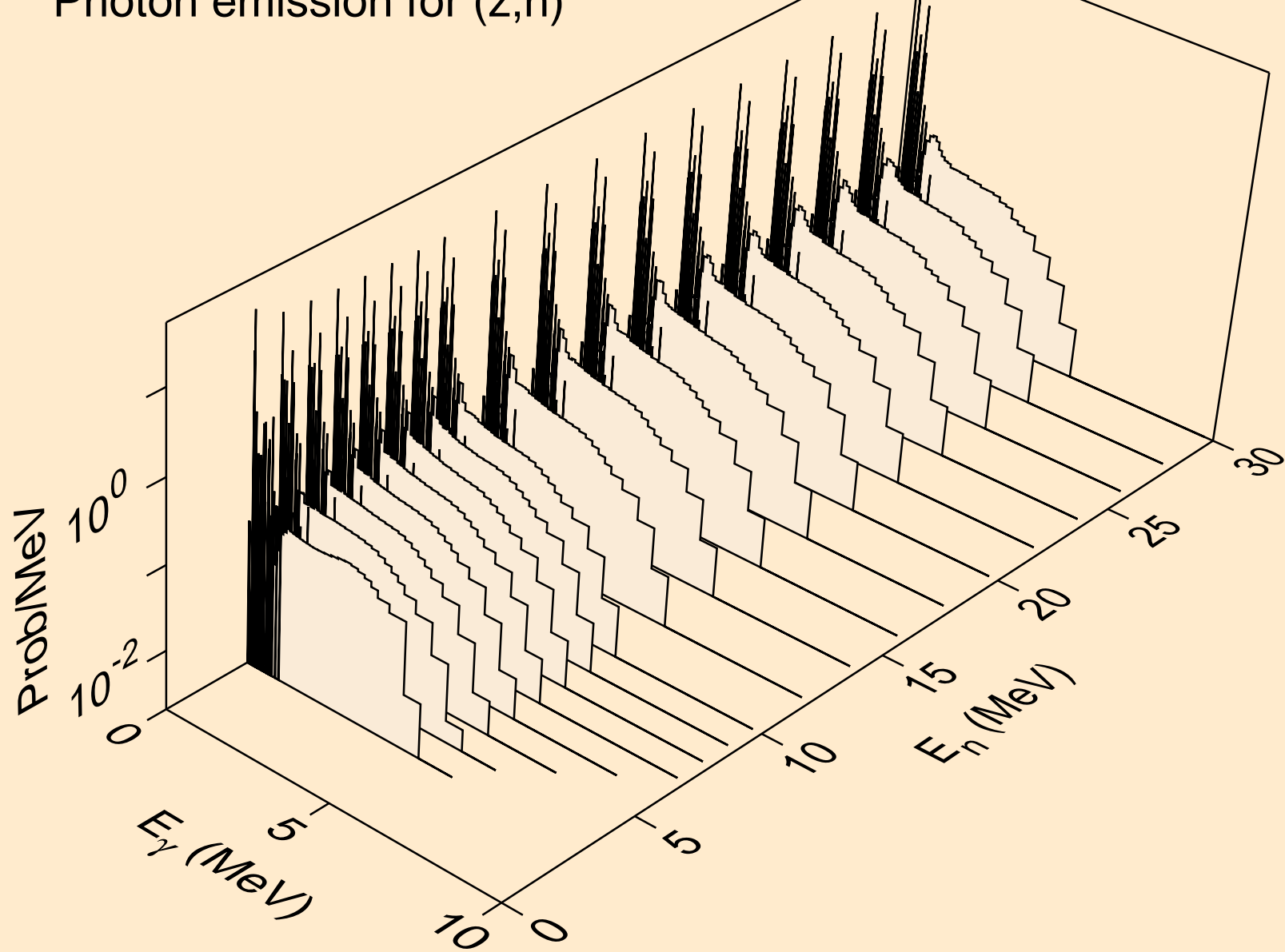
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



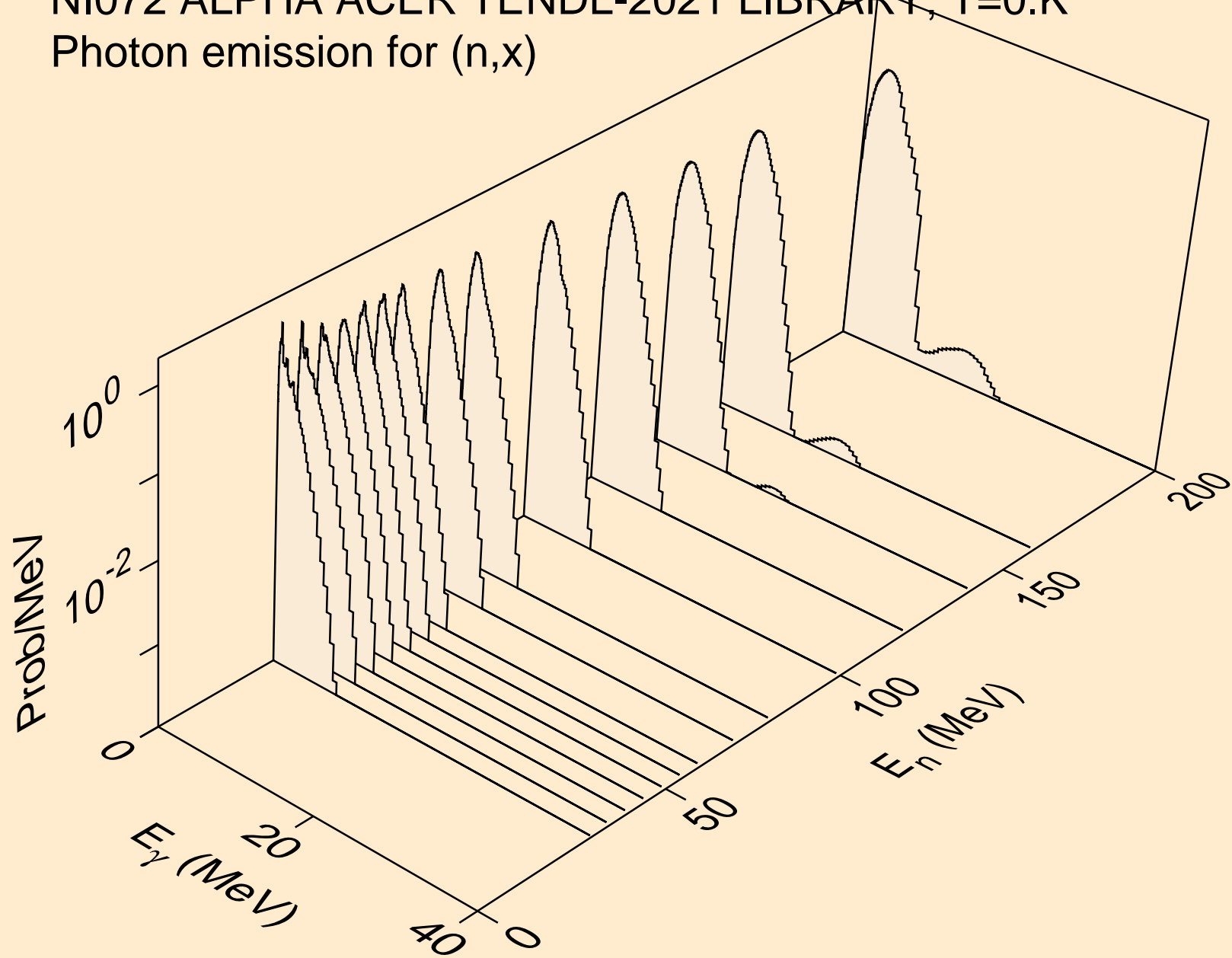
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



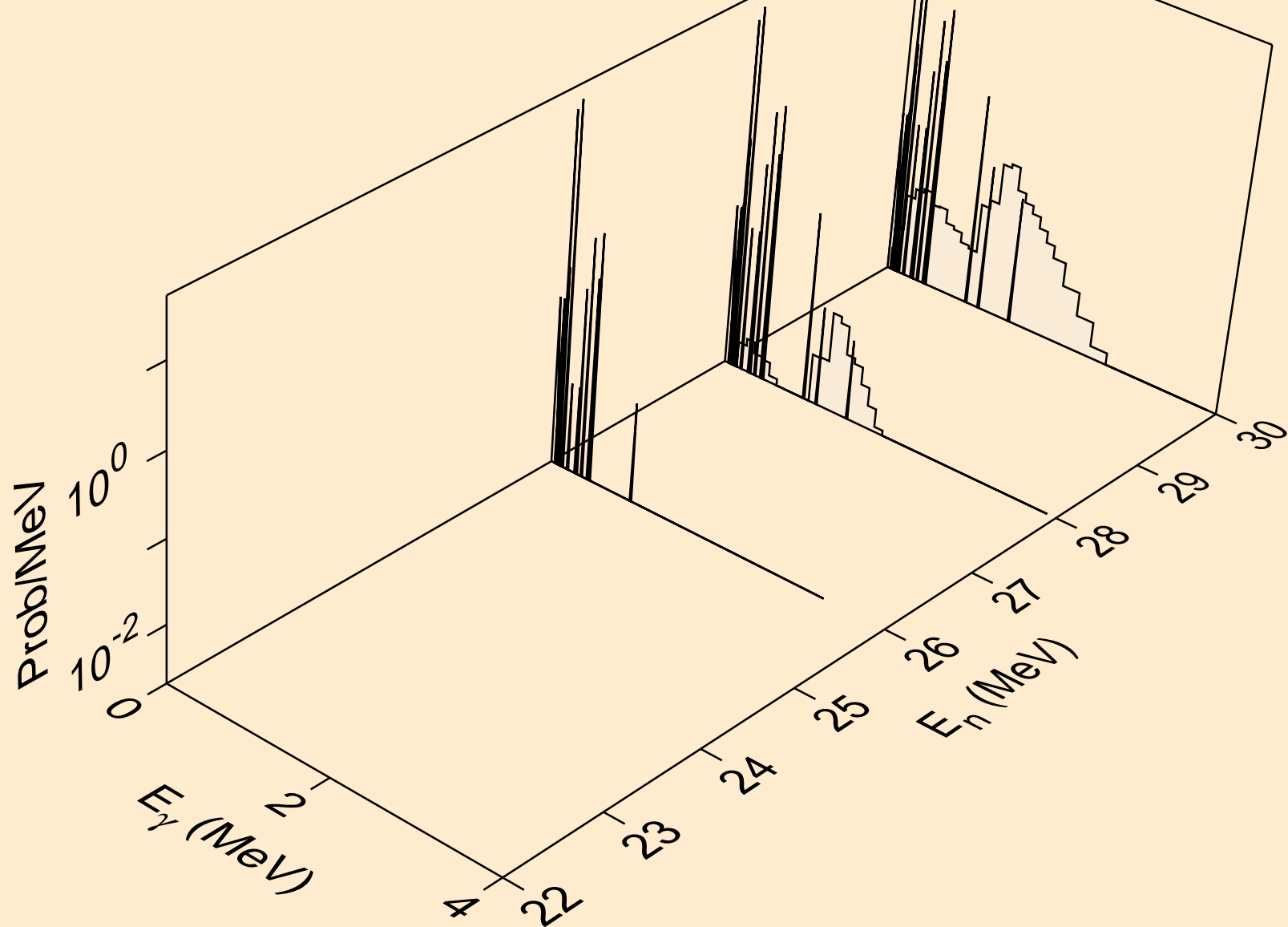
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

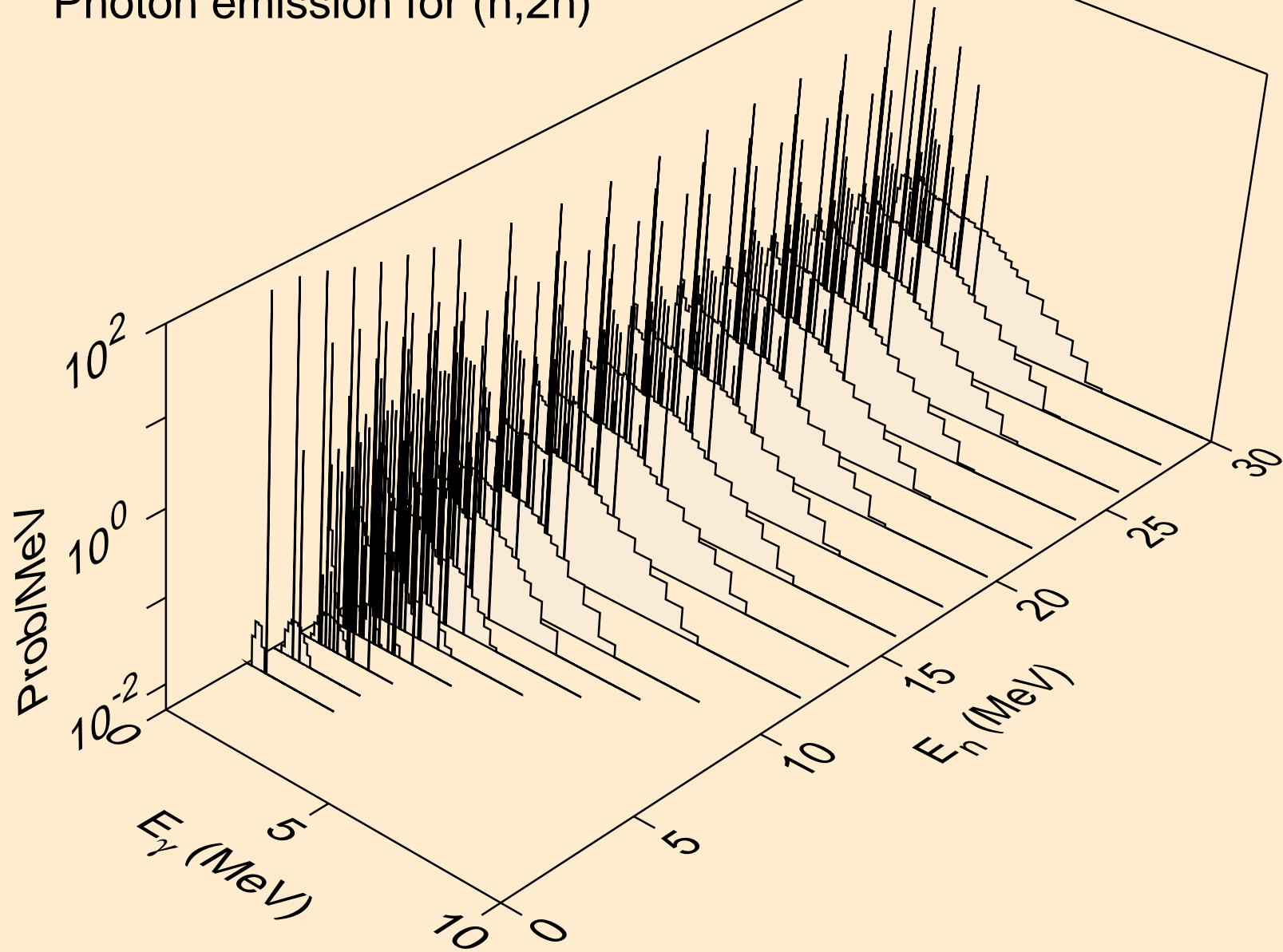


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

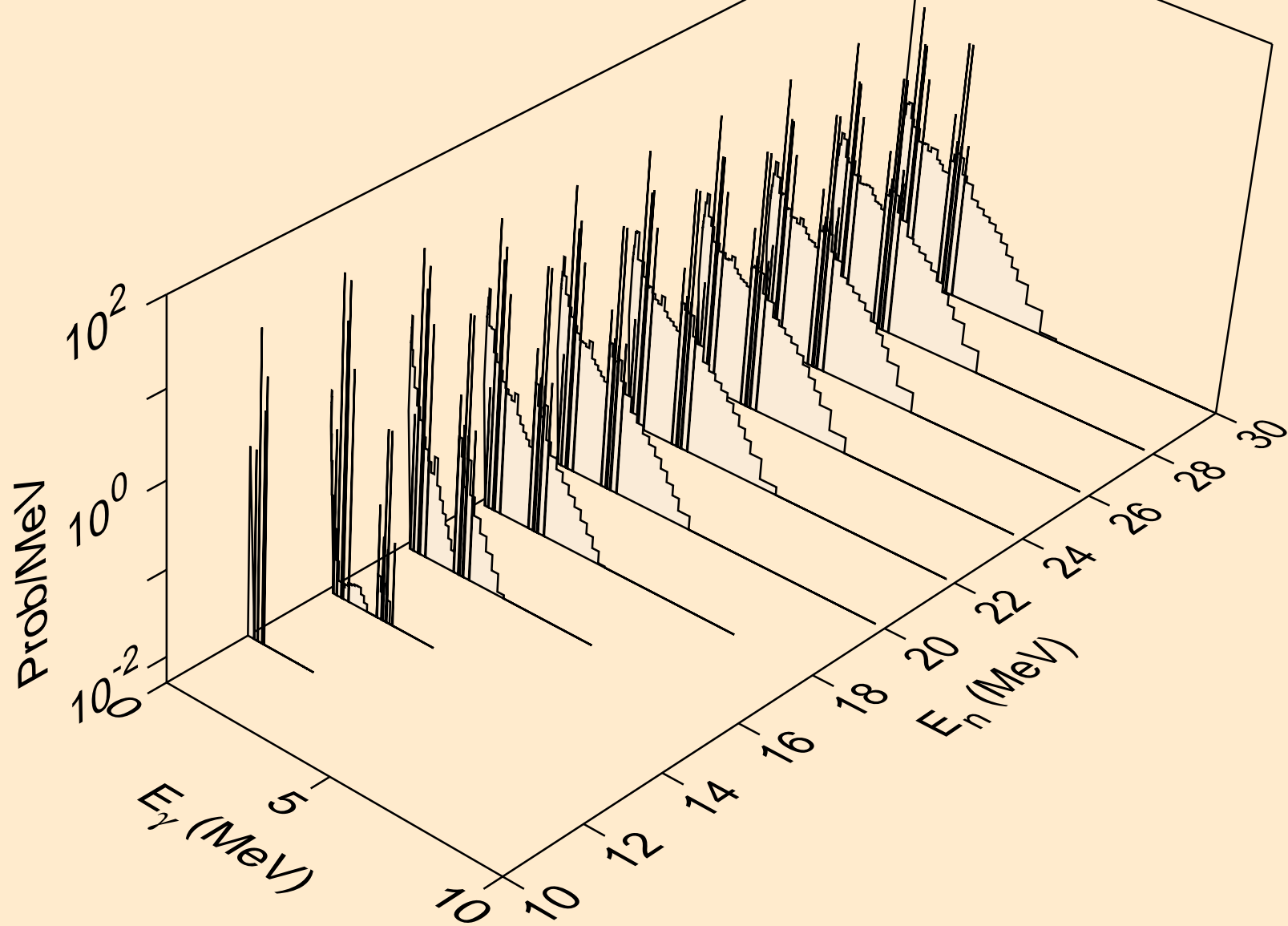




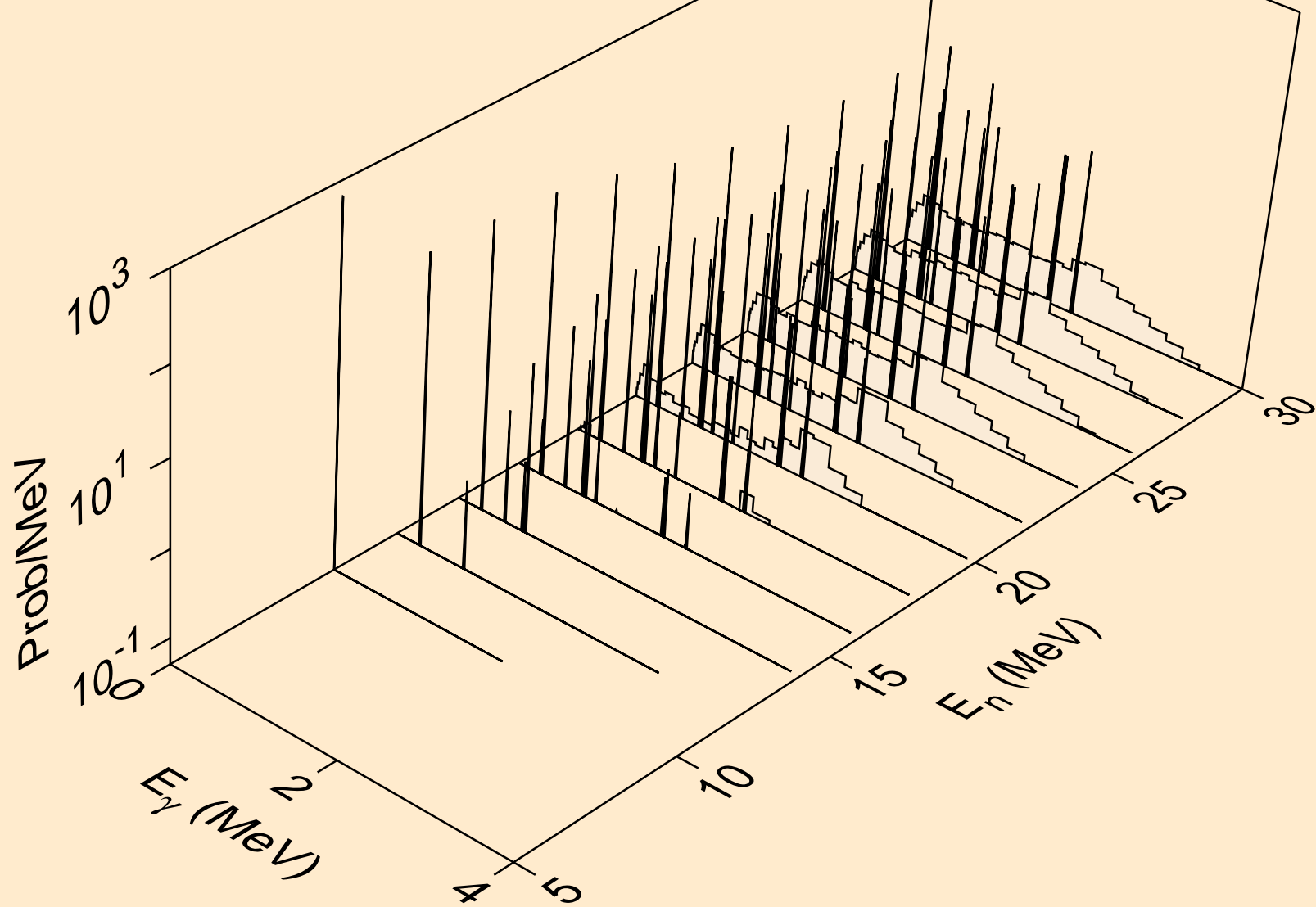
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Photon emission for (n,2n)



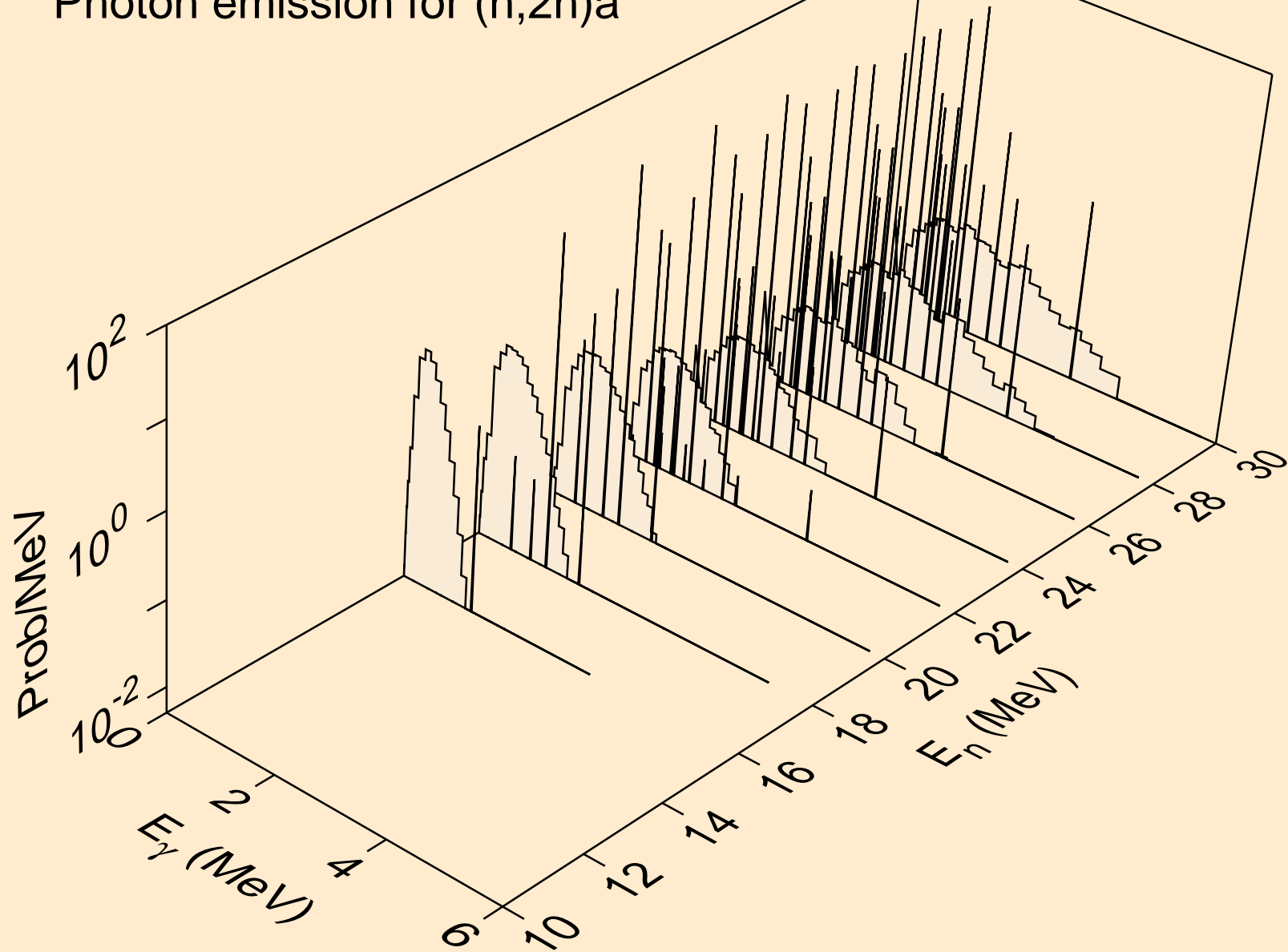
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



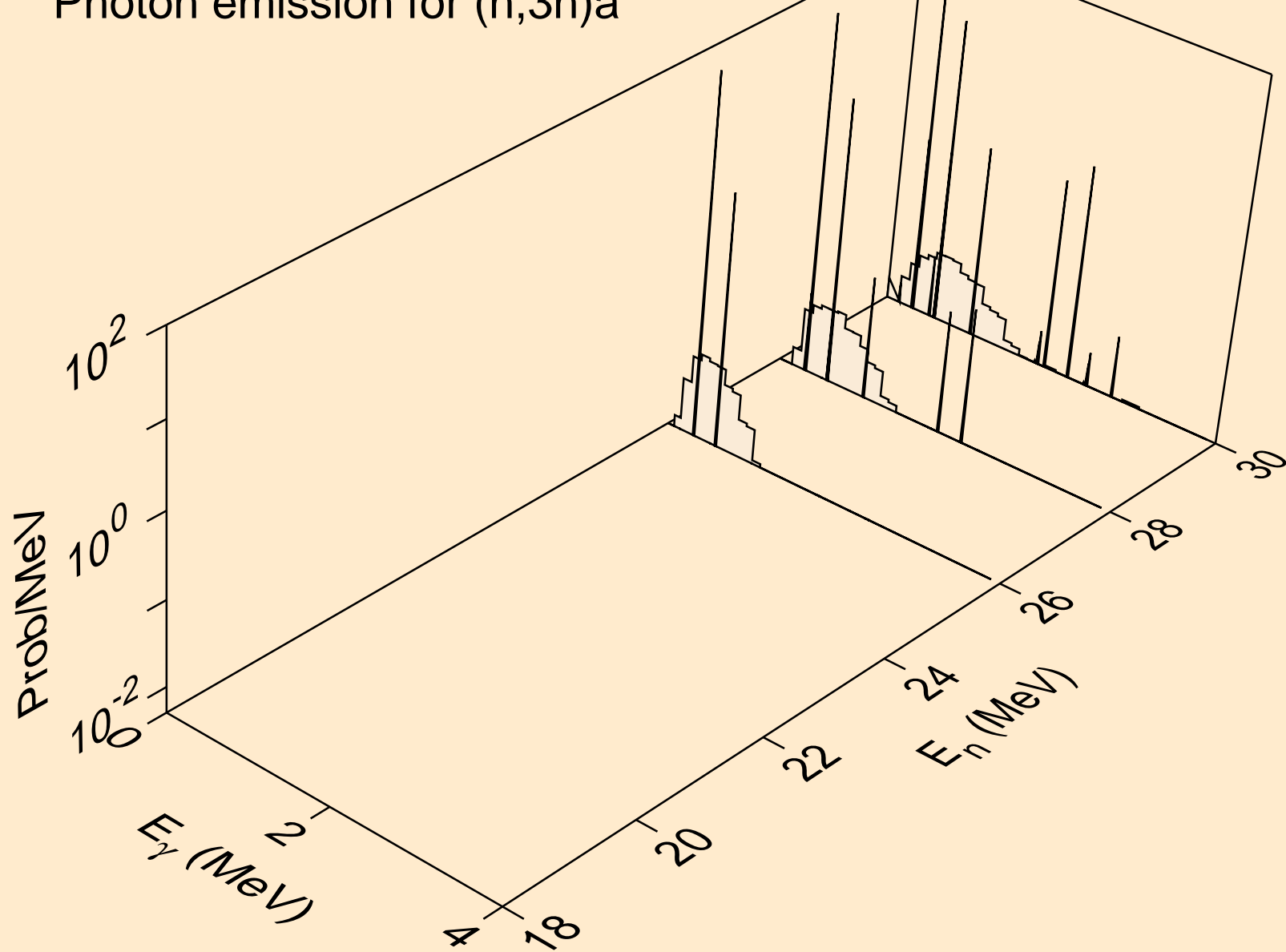
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



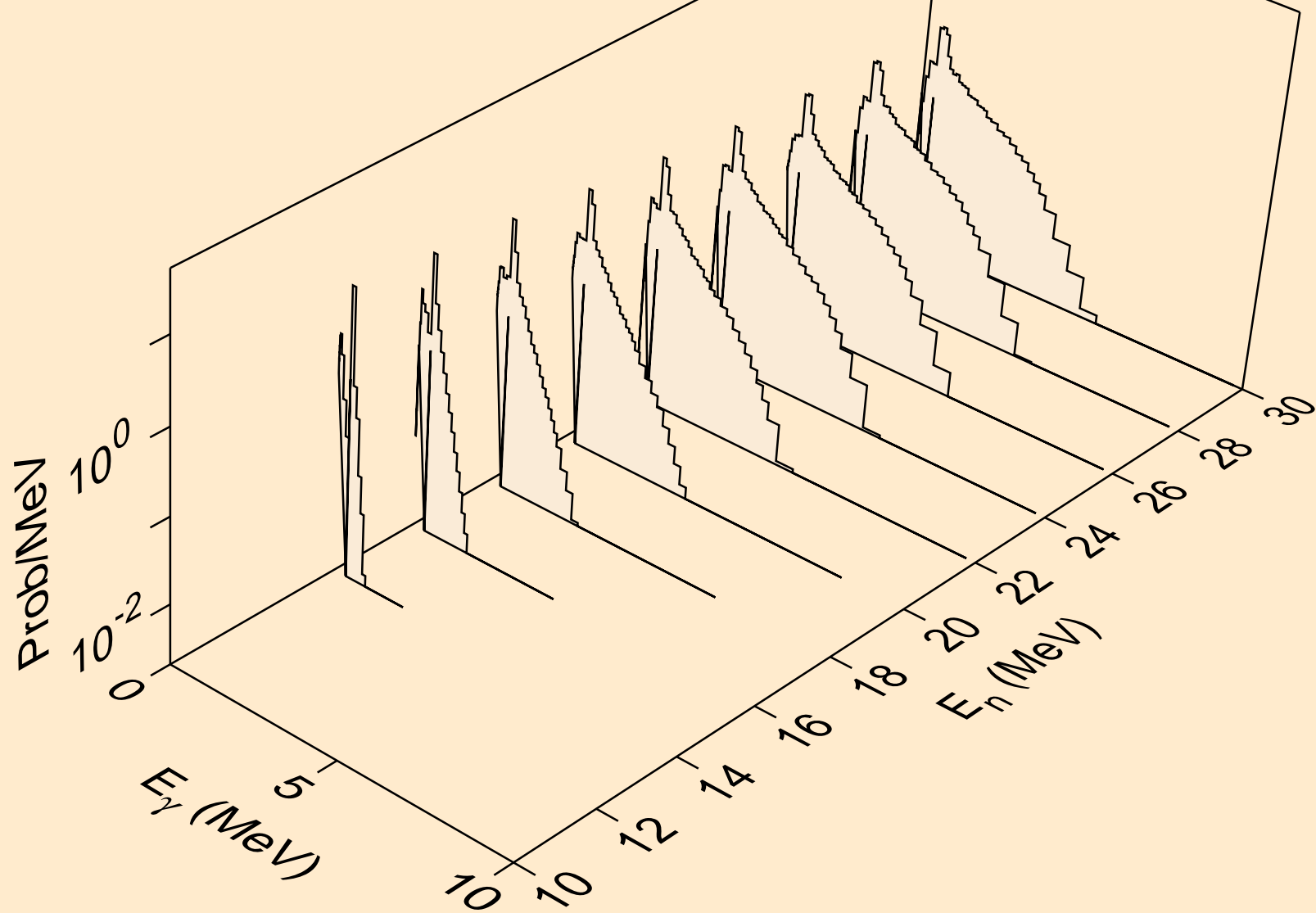
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



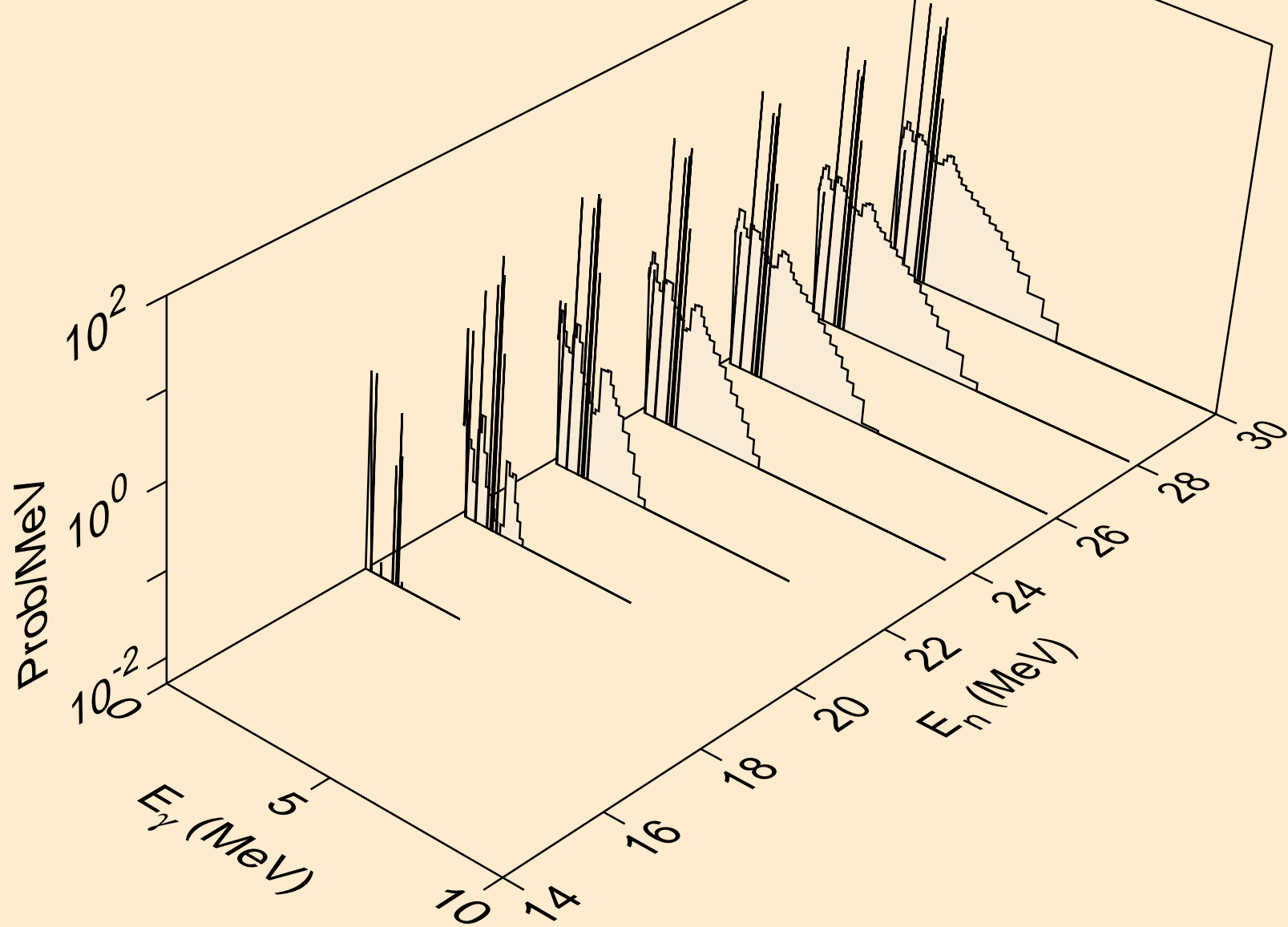
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



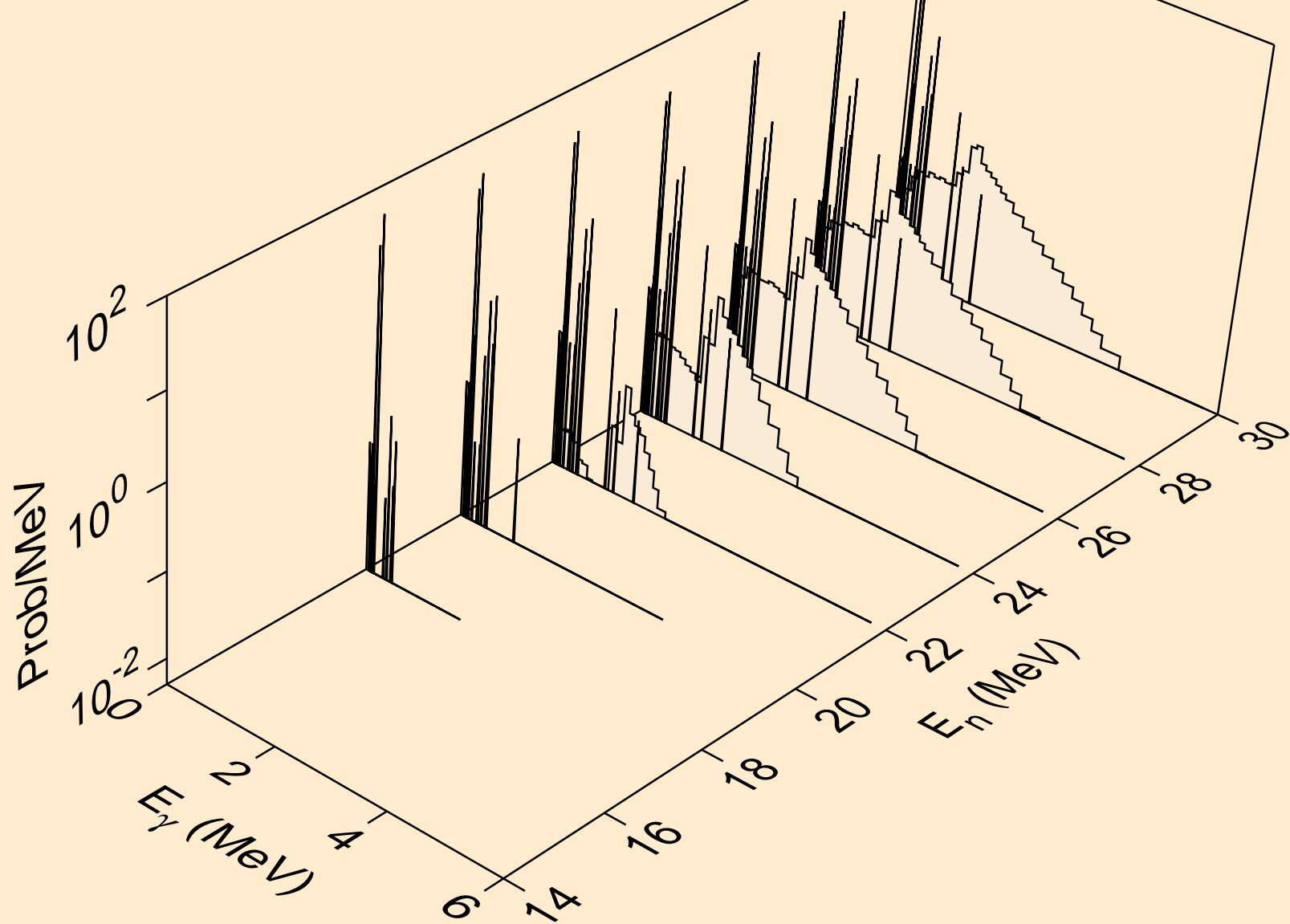
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

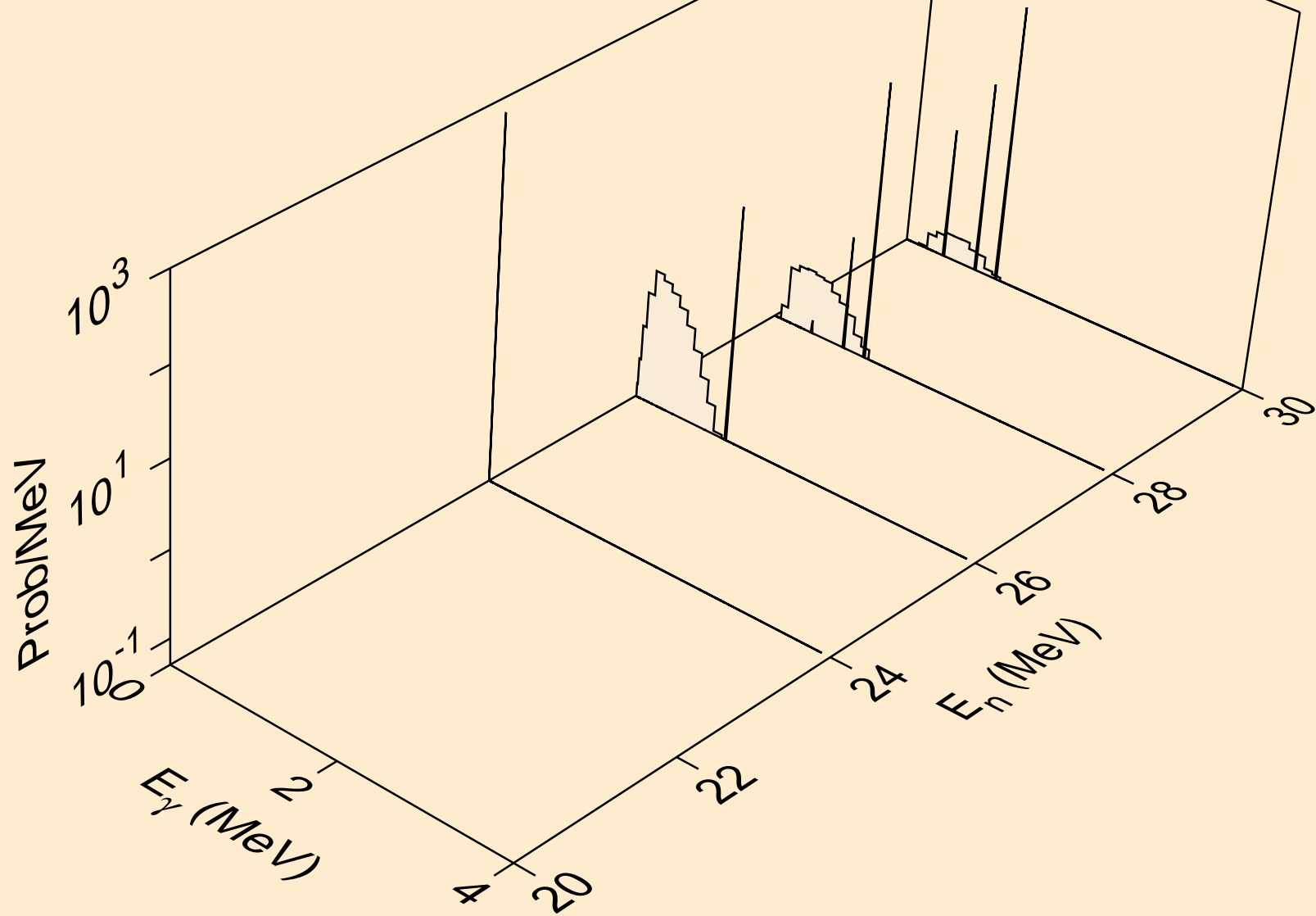


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

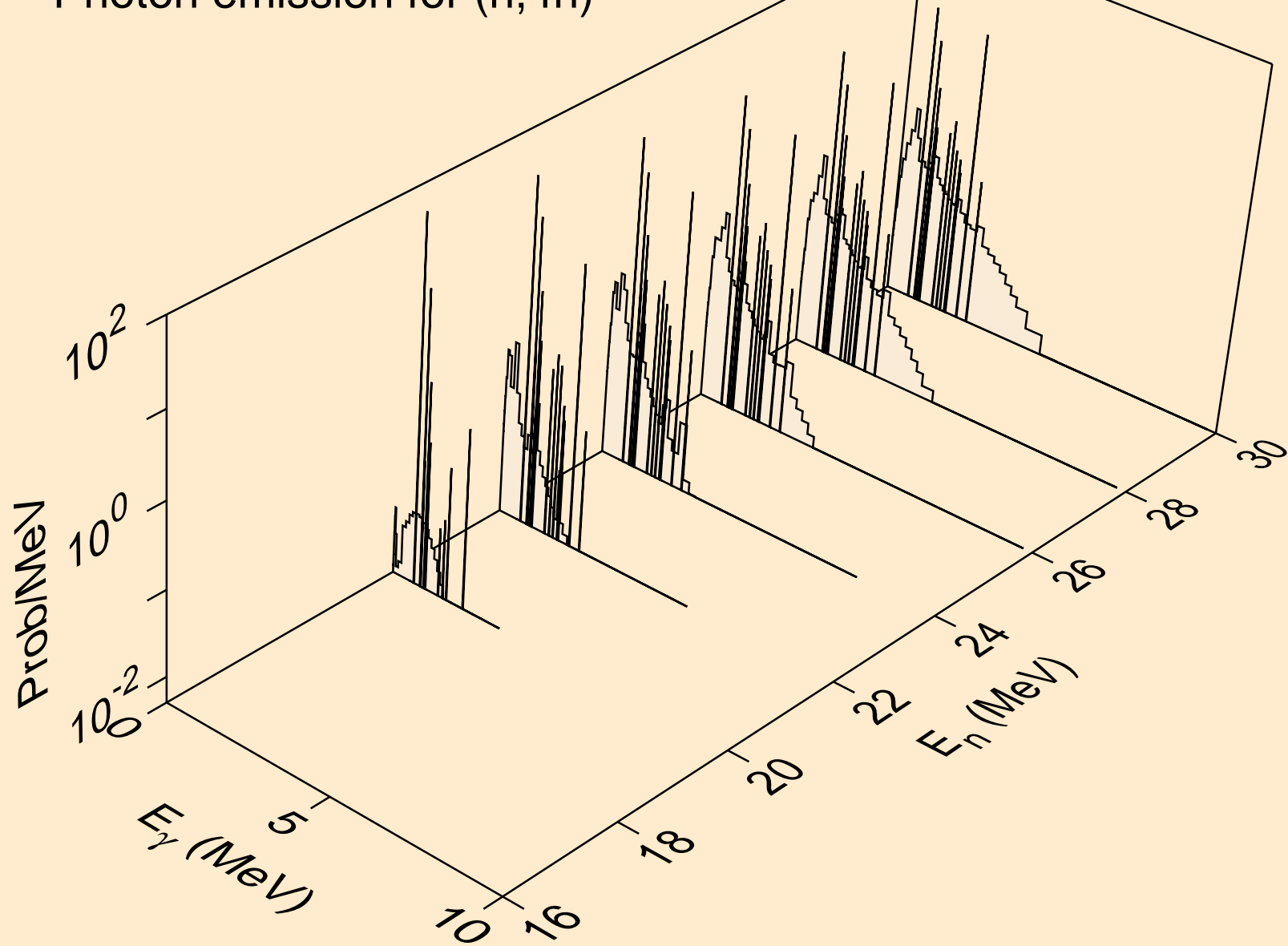




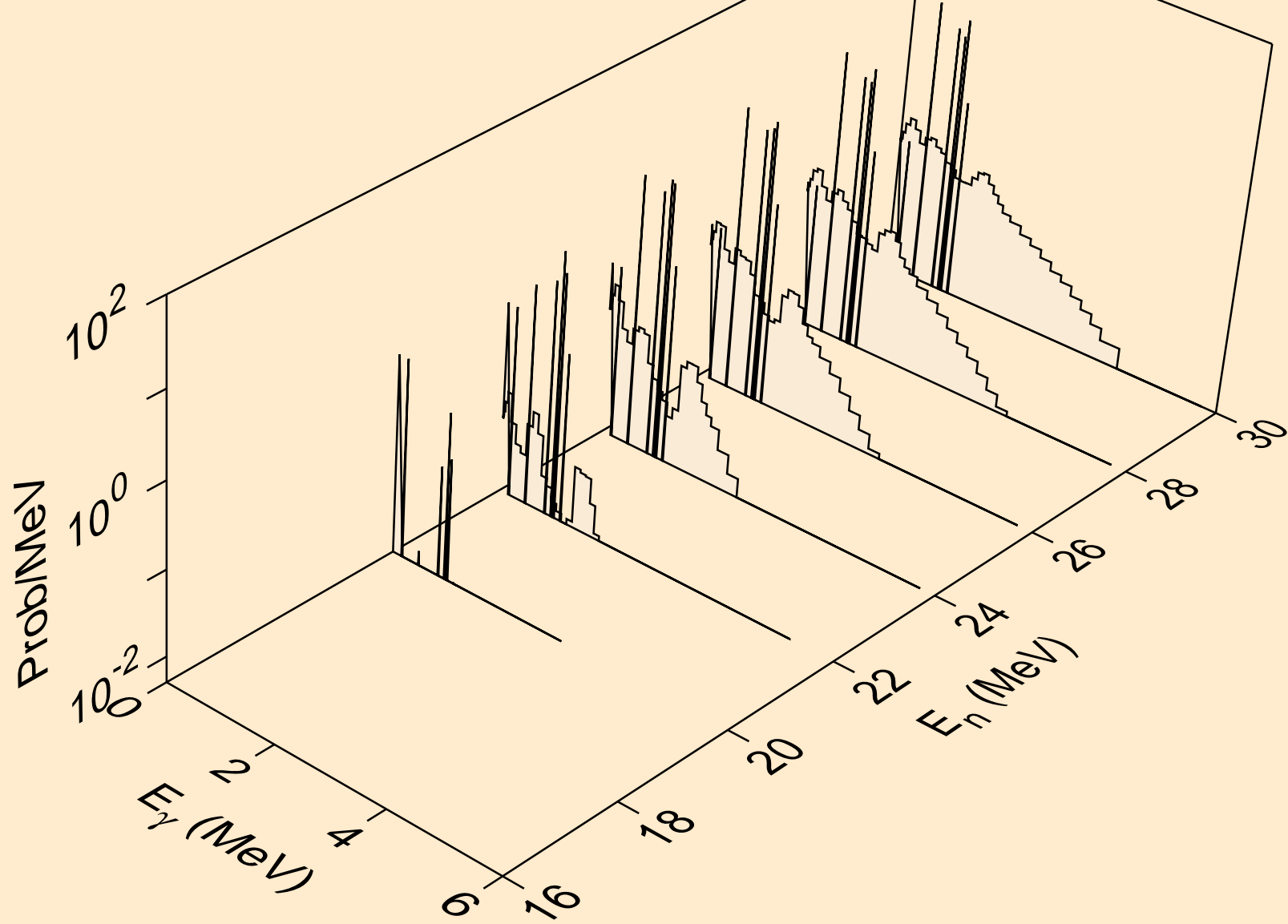
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



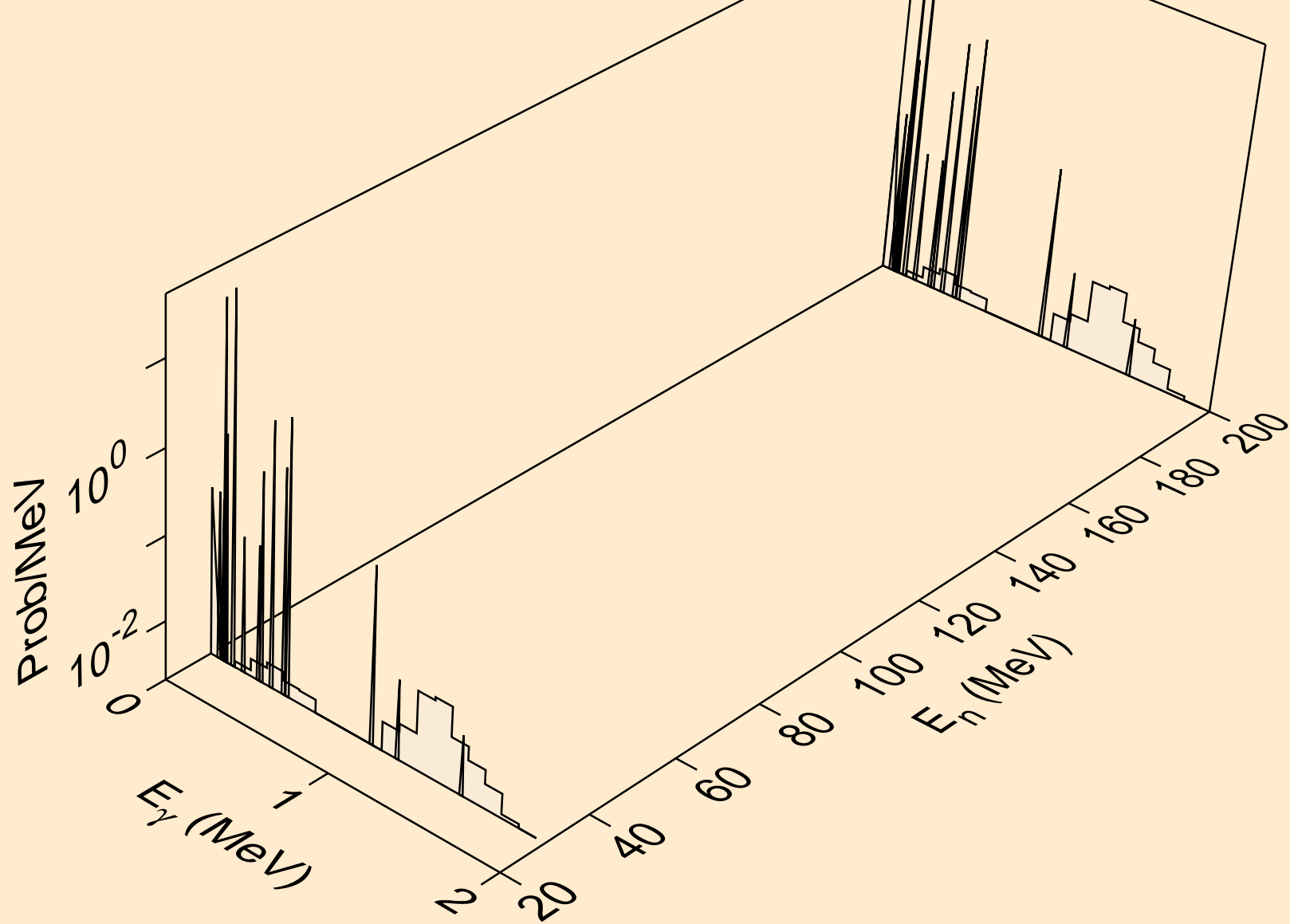
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



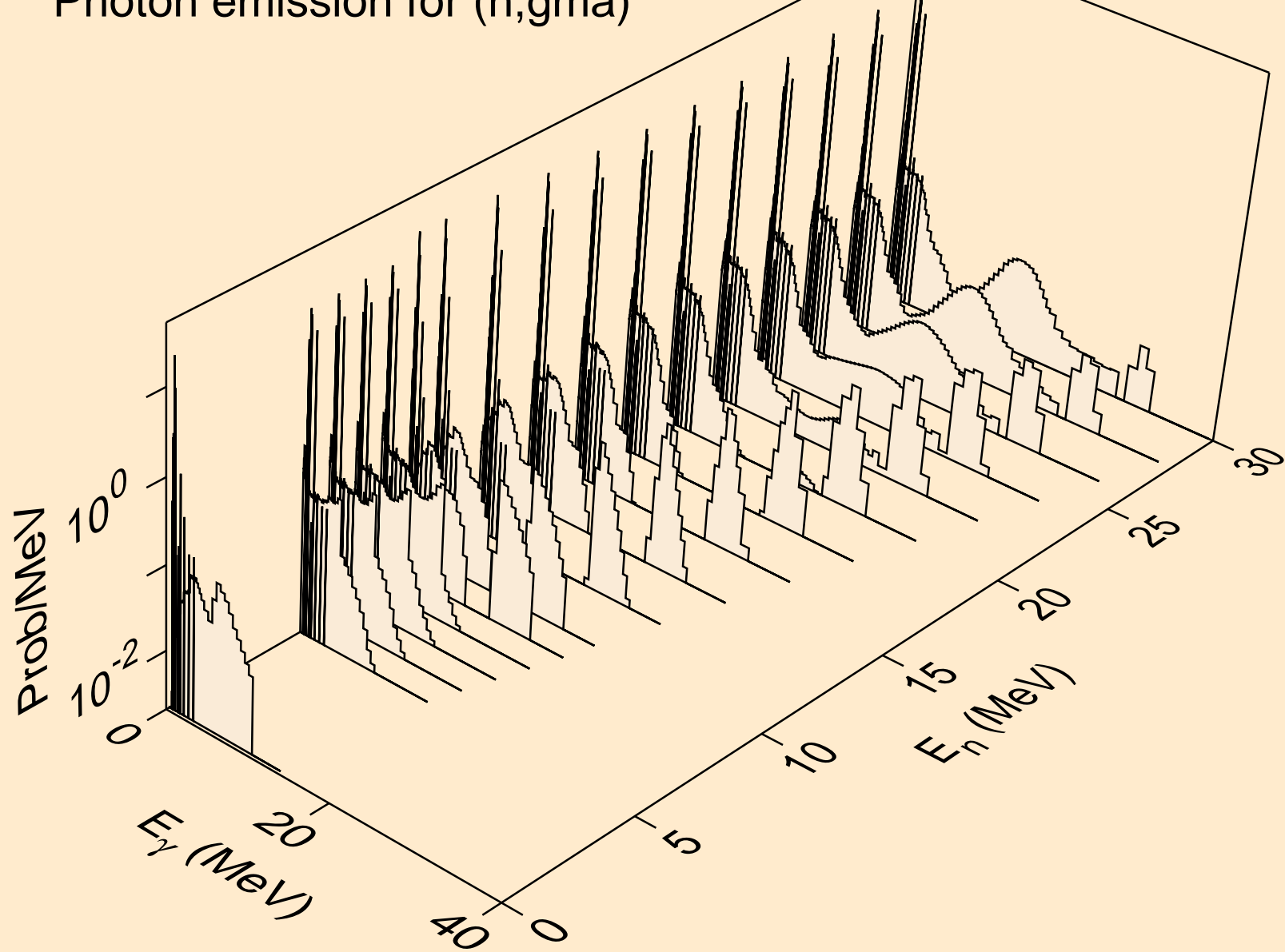
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



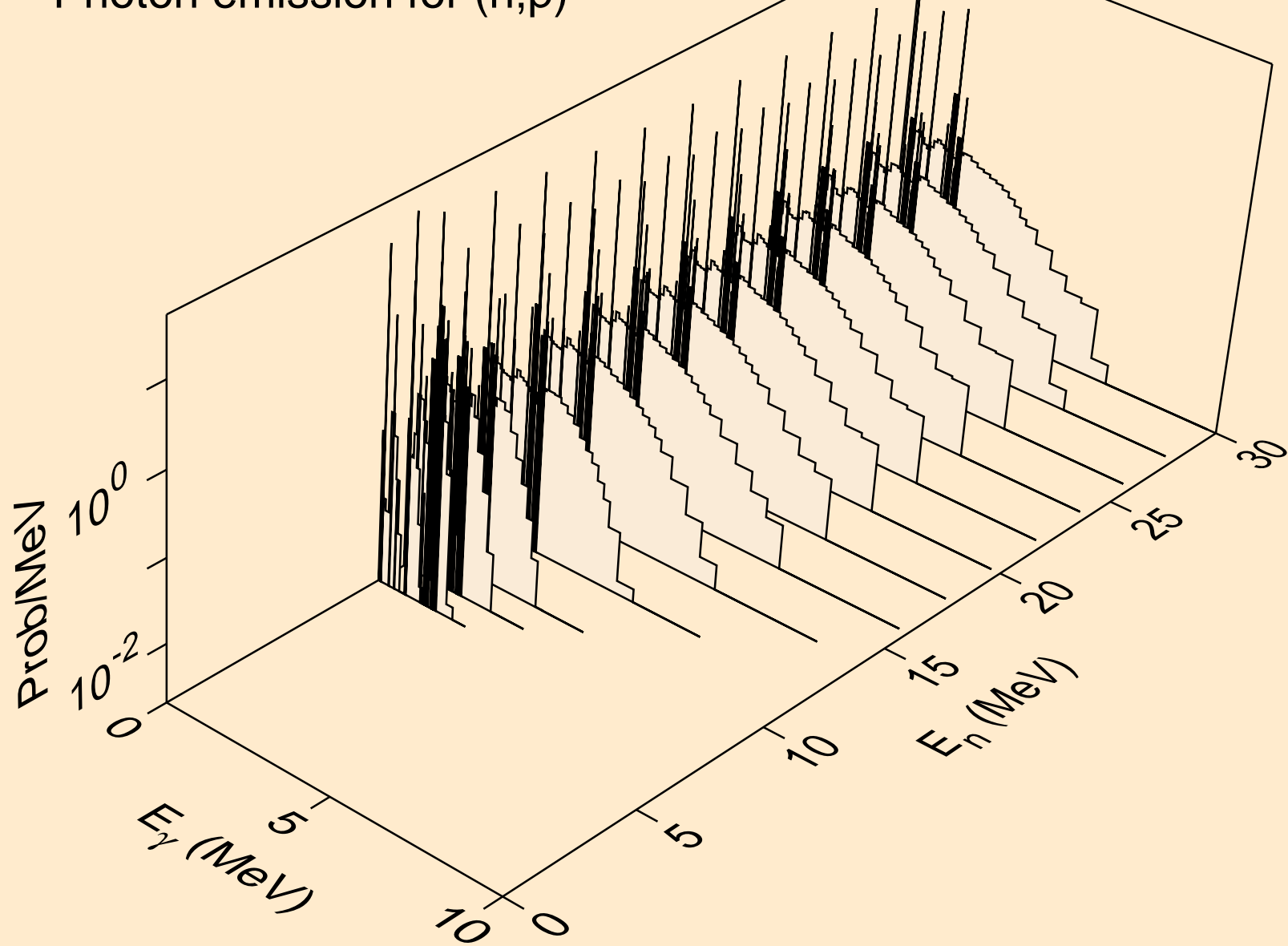
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Photon emission for (n,3np)



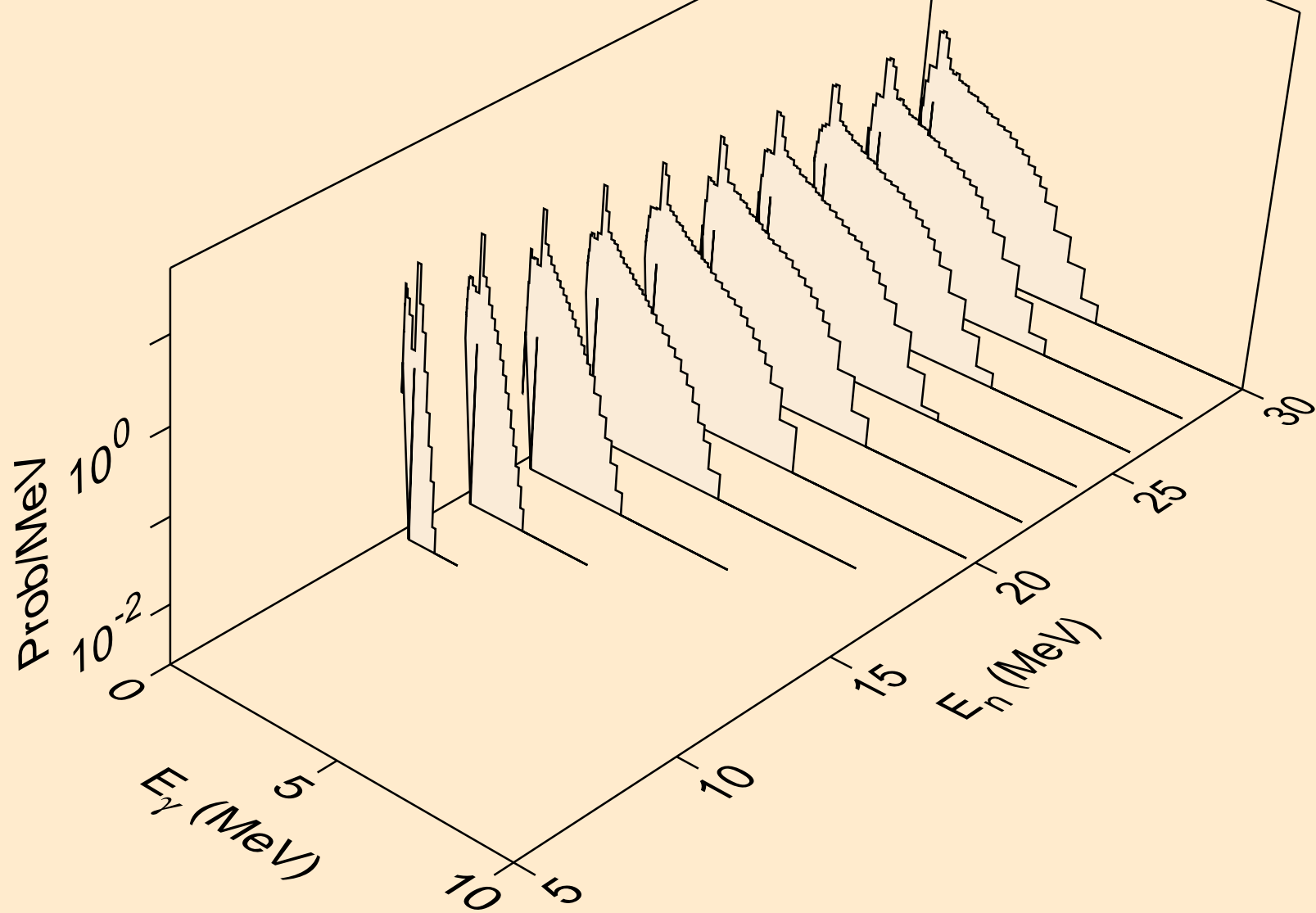
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Photon emission for (n,gma)



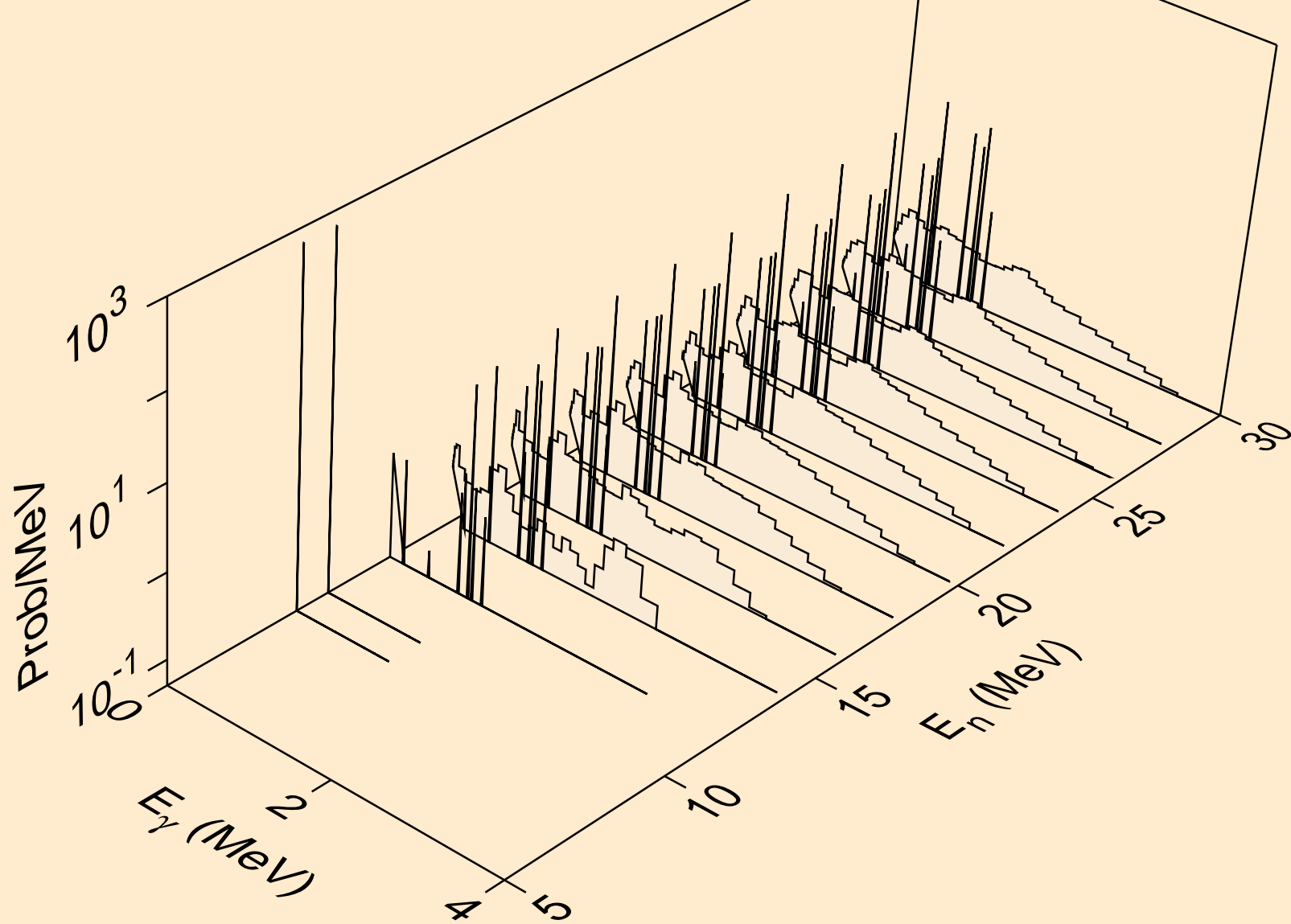
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

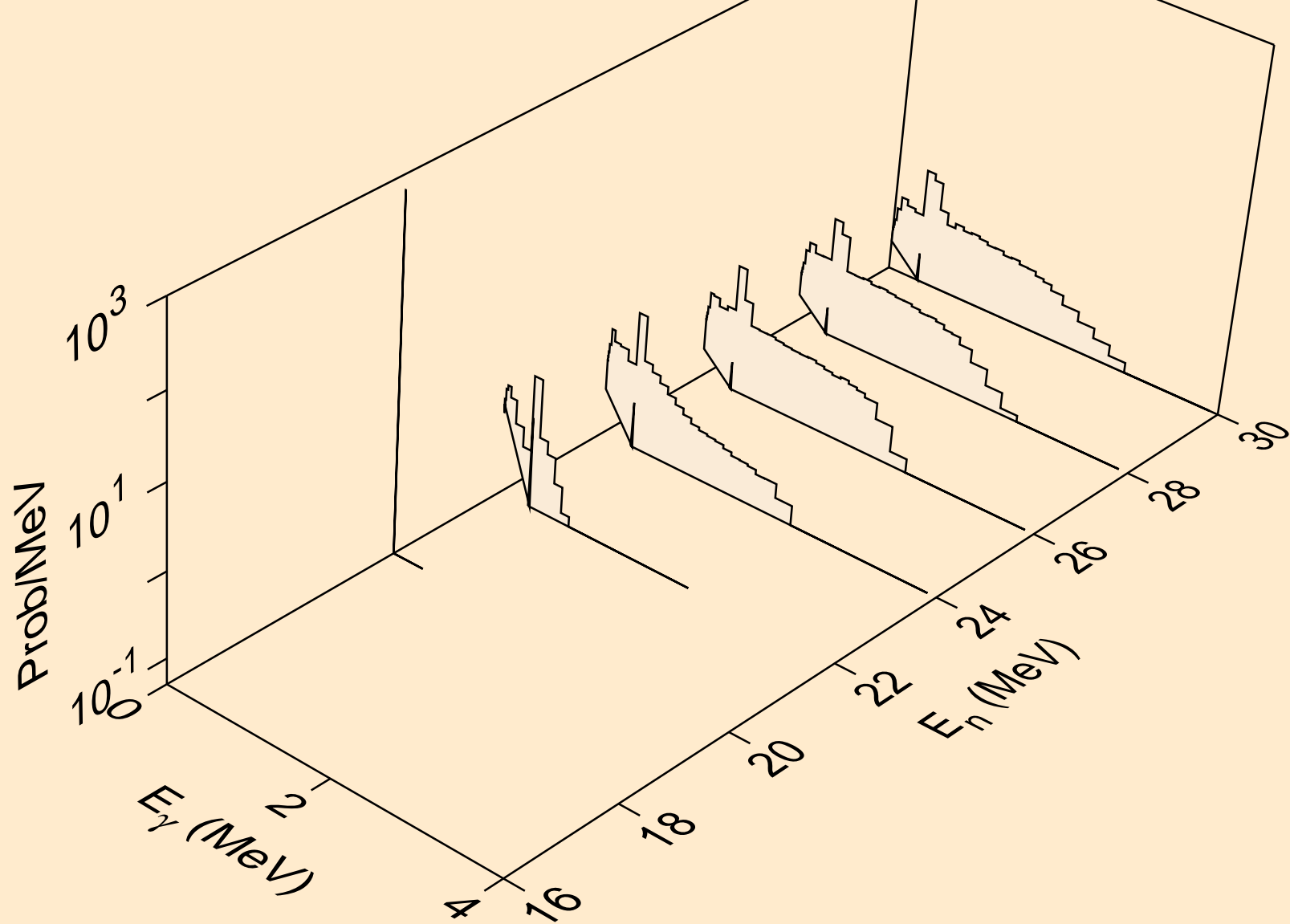


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

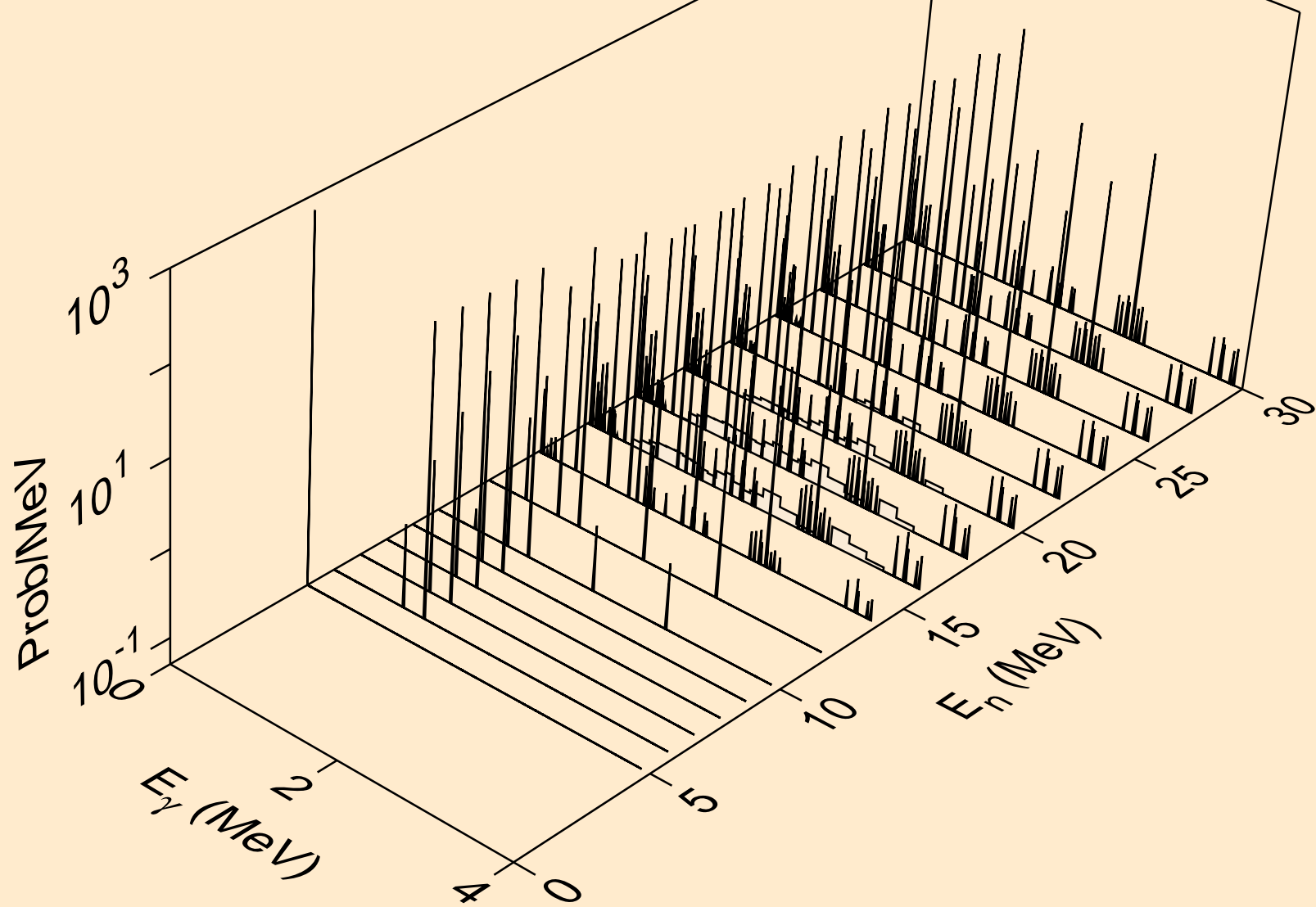




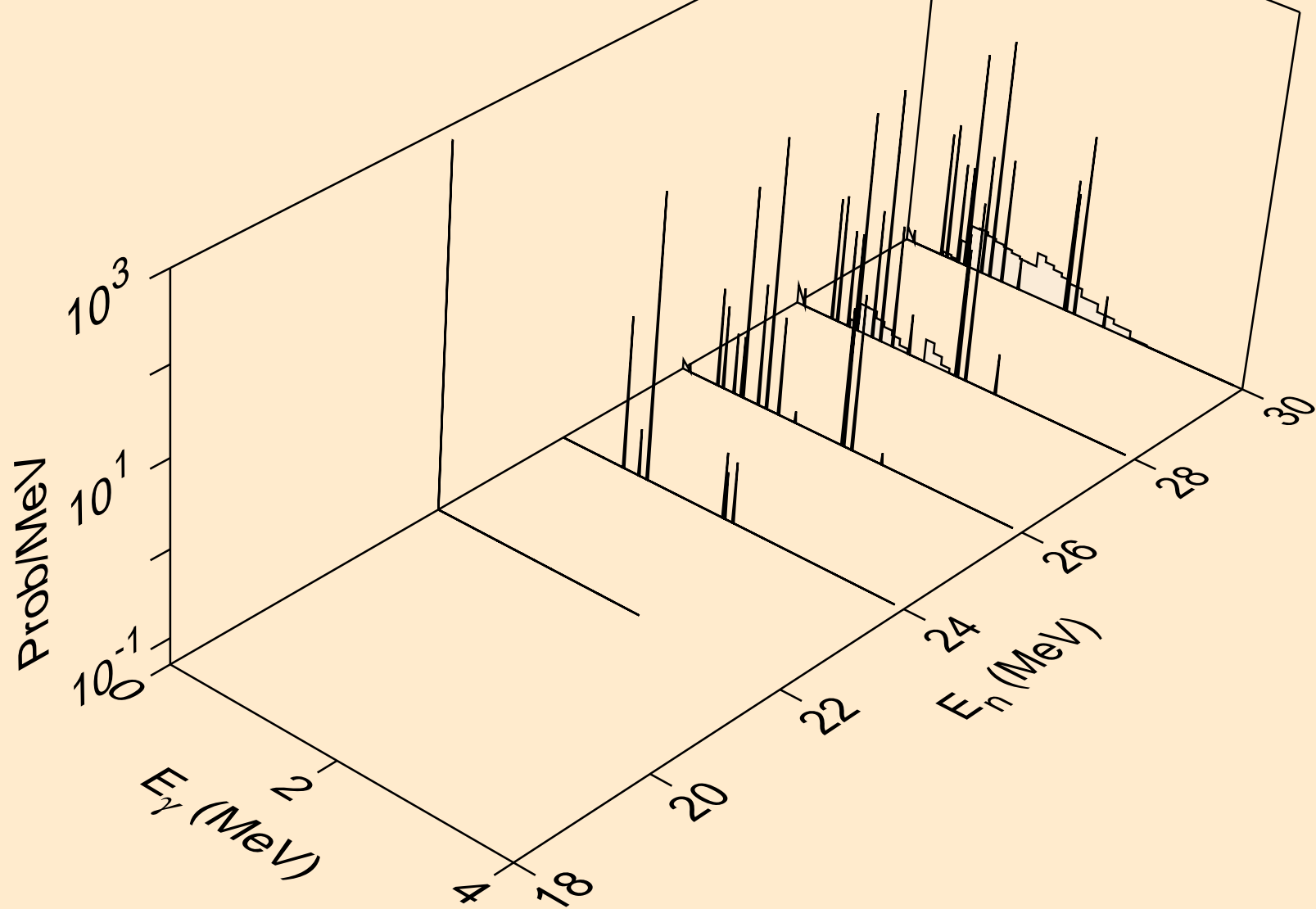
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Photon emission for (n,he3)



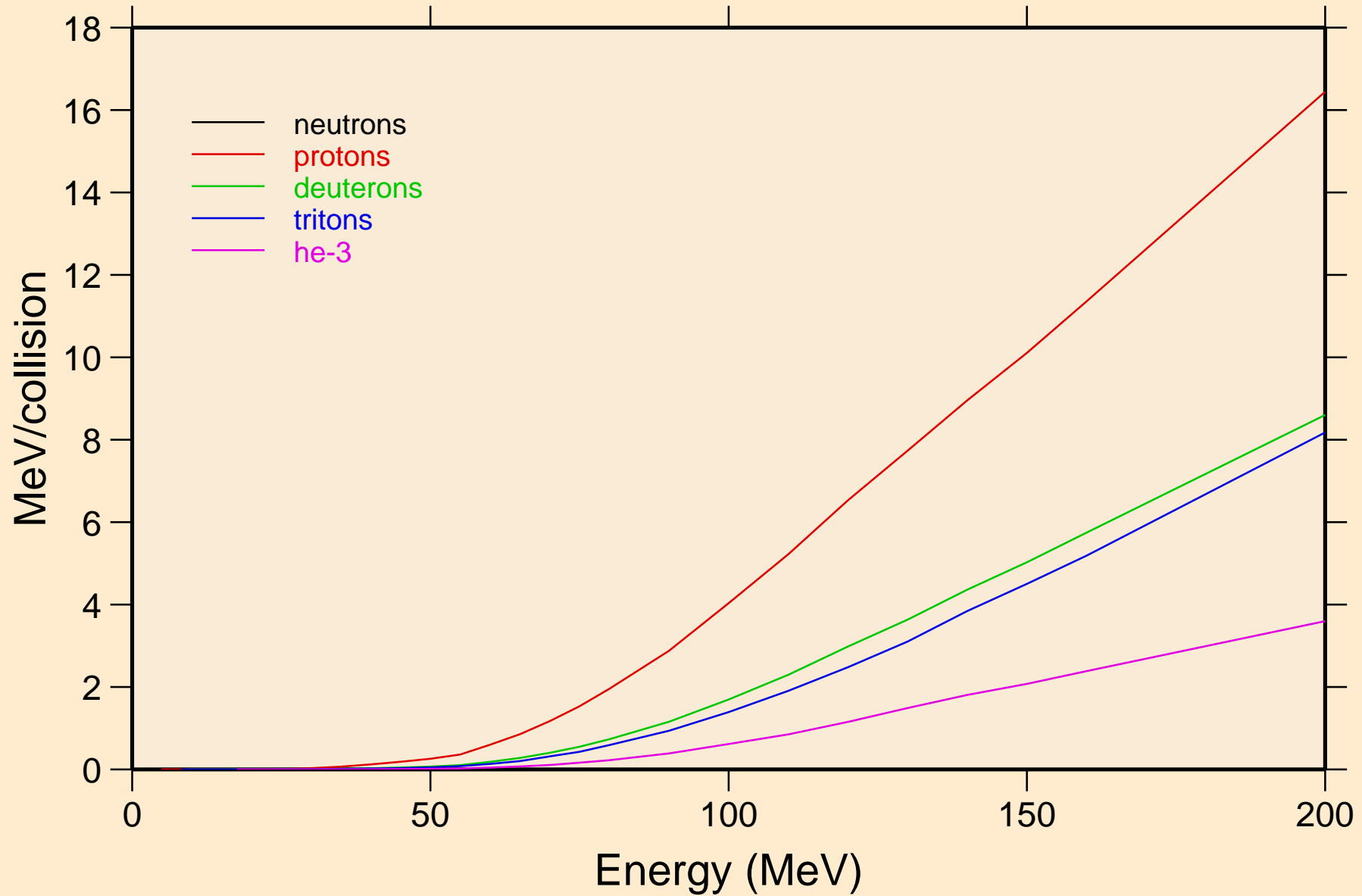
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



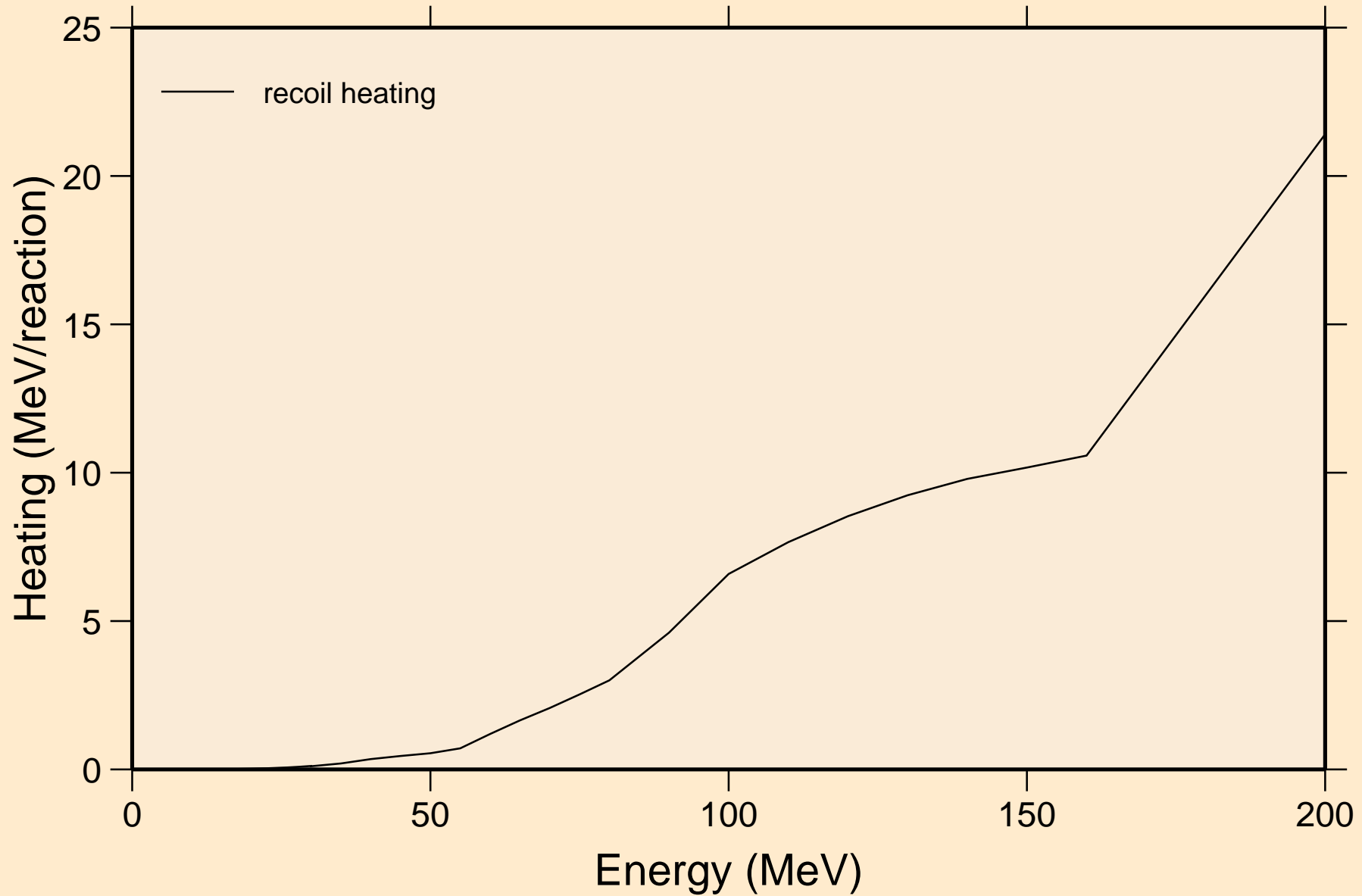
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



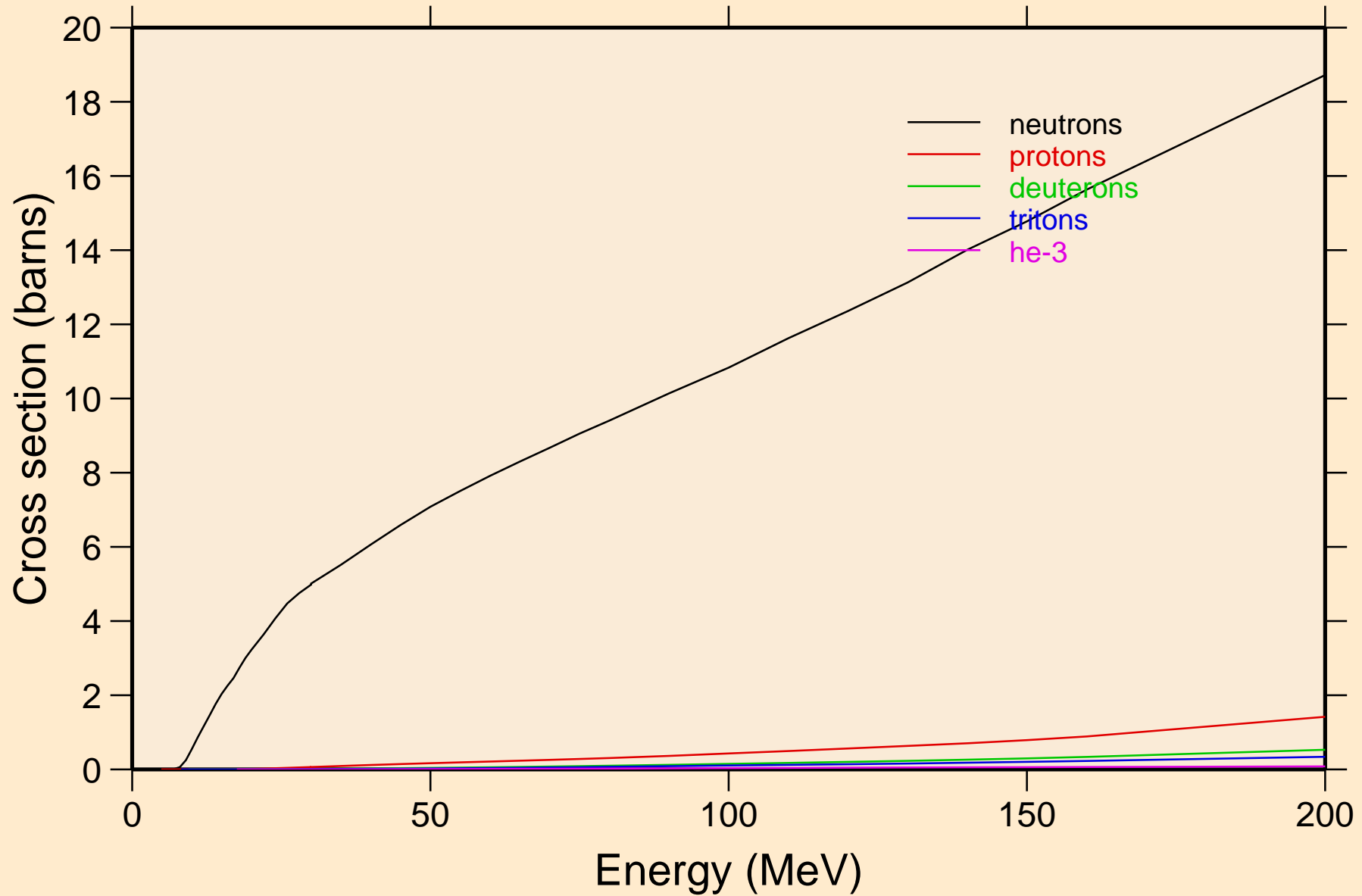
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



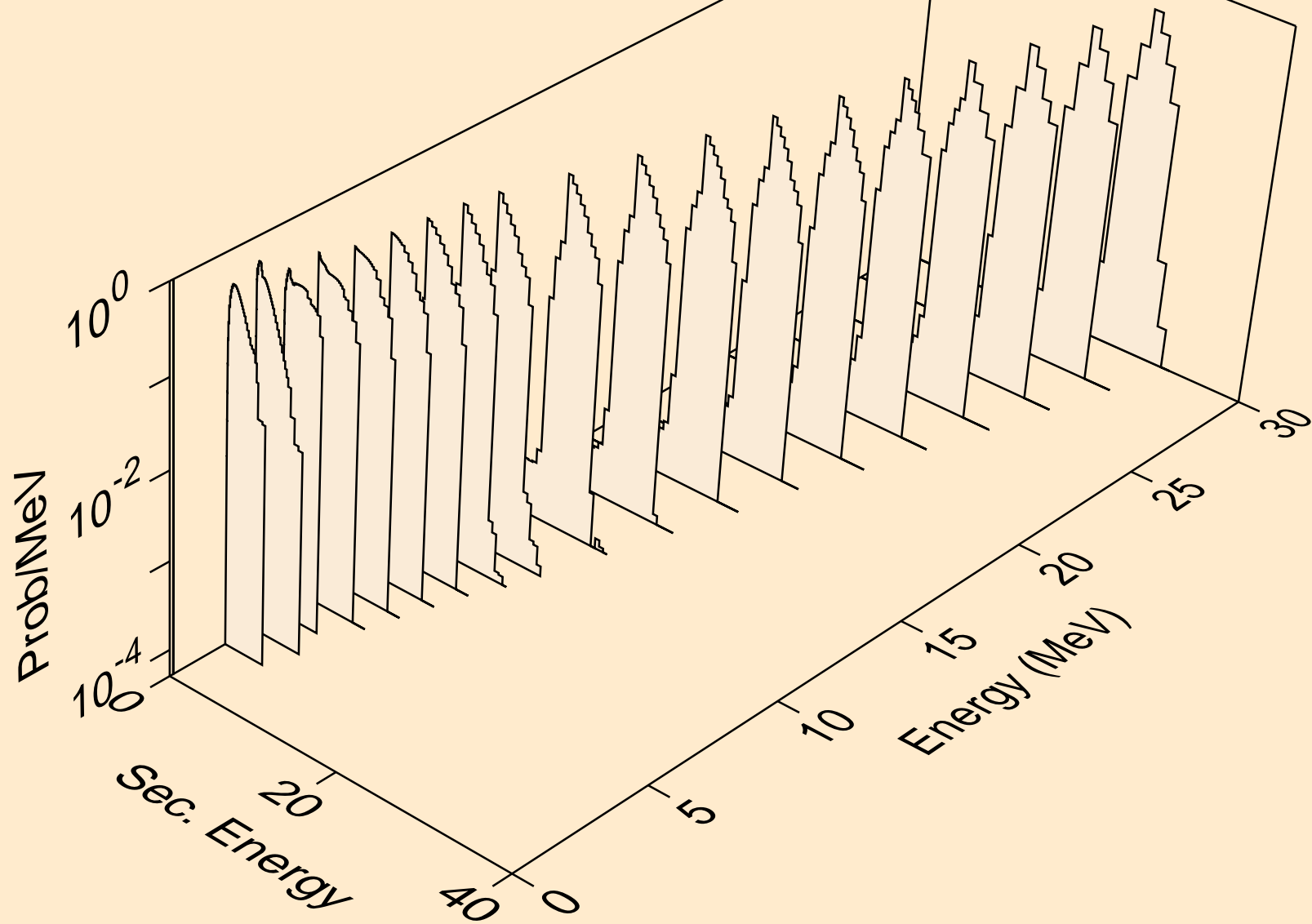
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



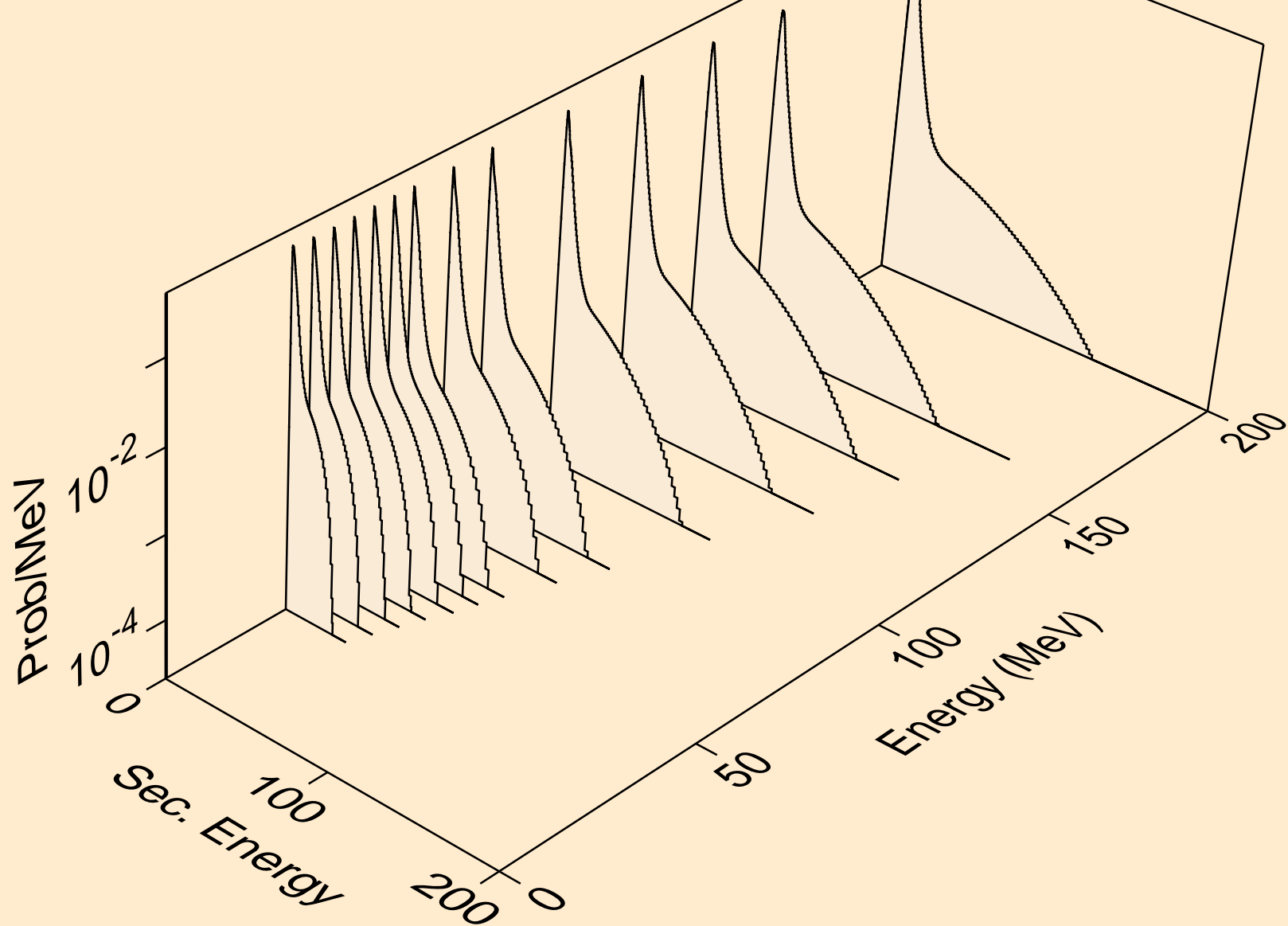
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

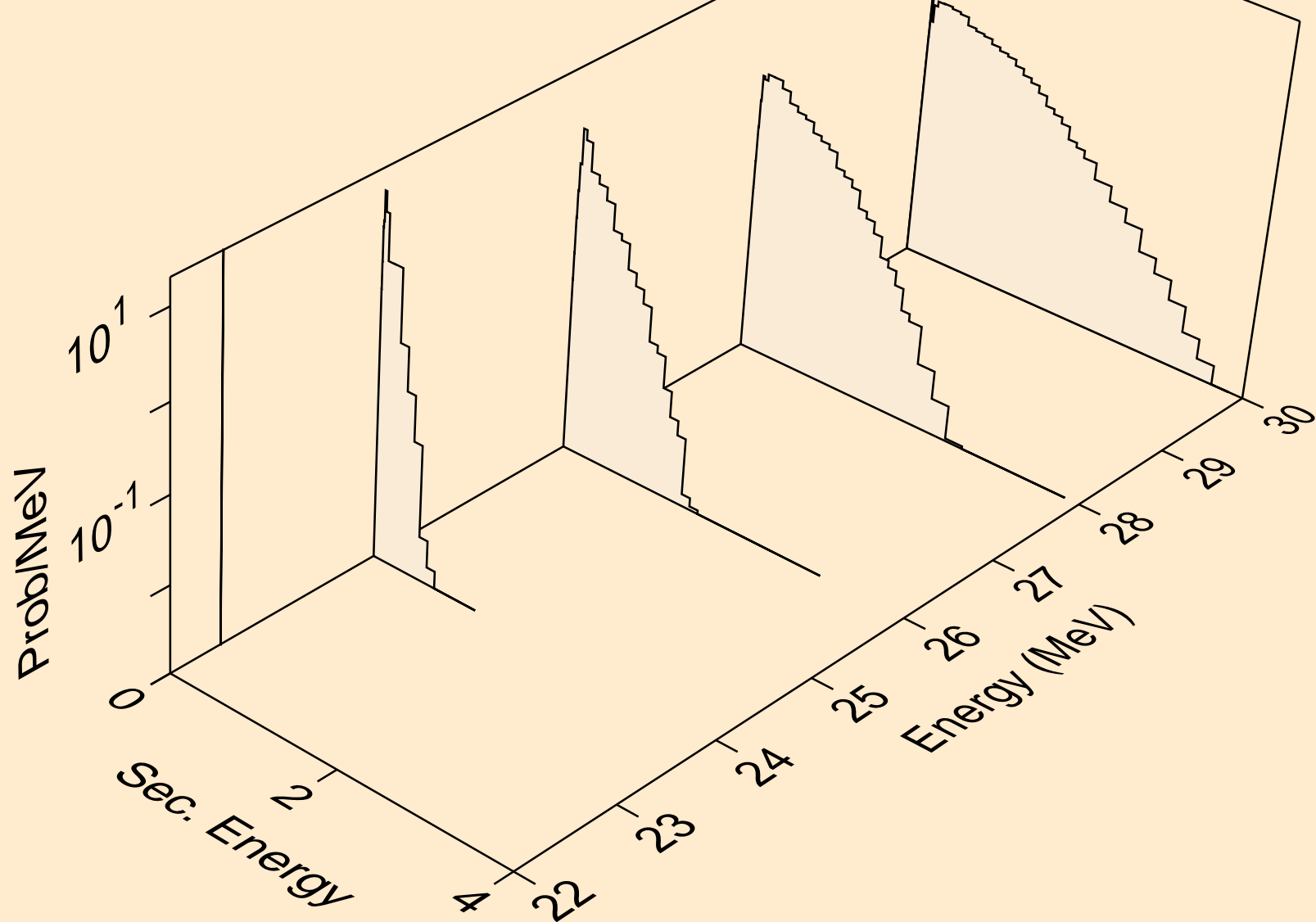


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

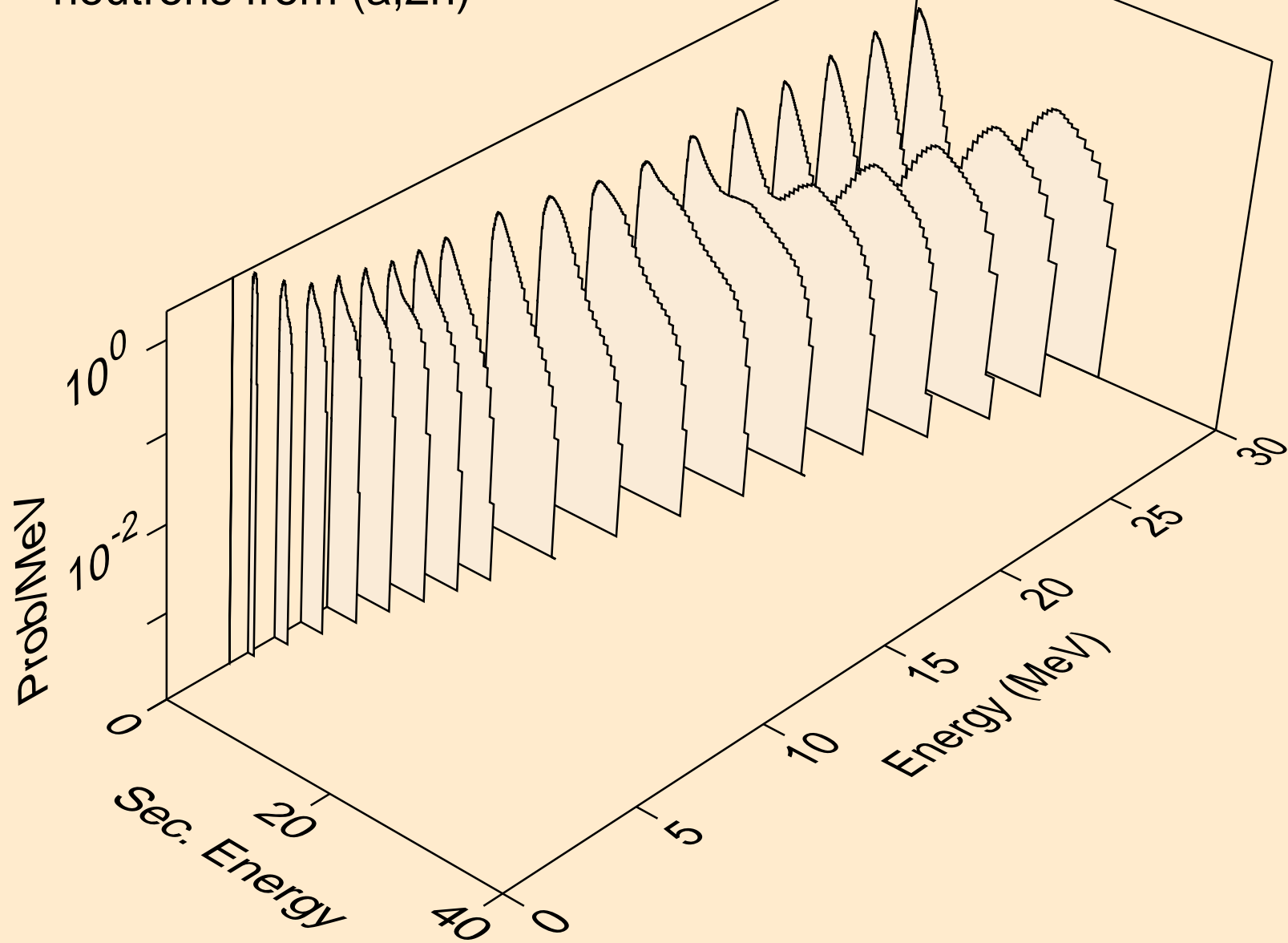




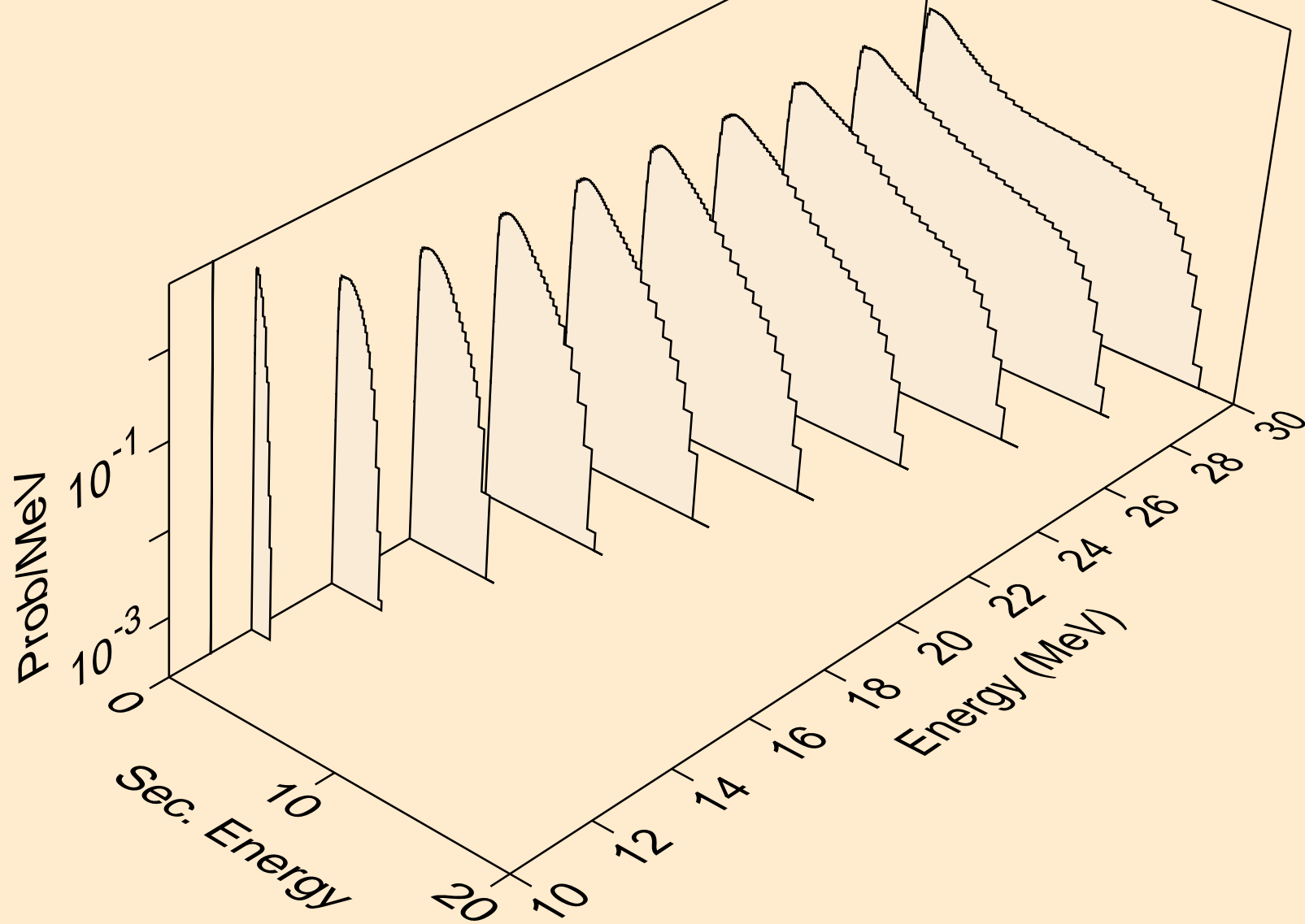
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



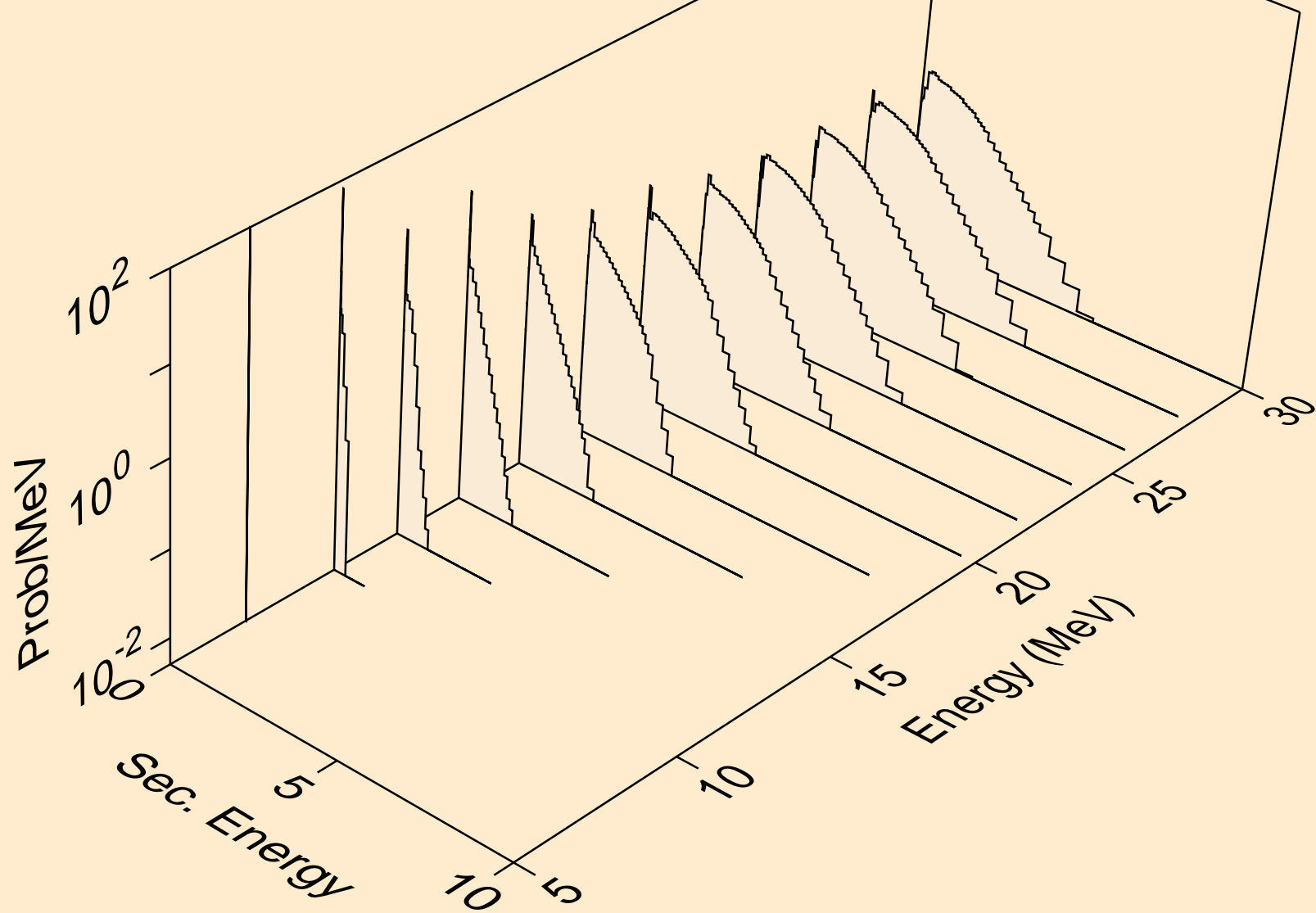
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neutrons from (a,2n)



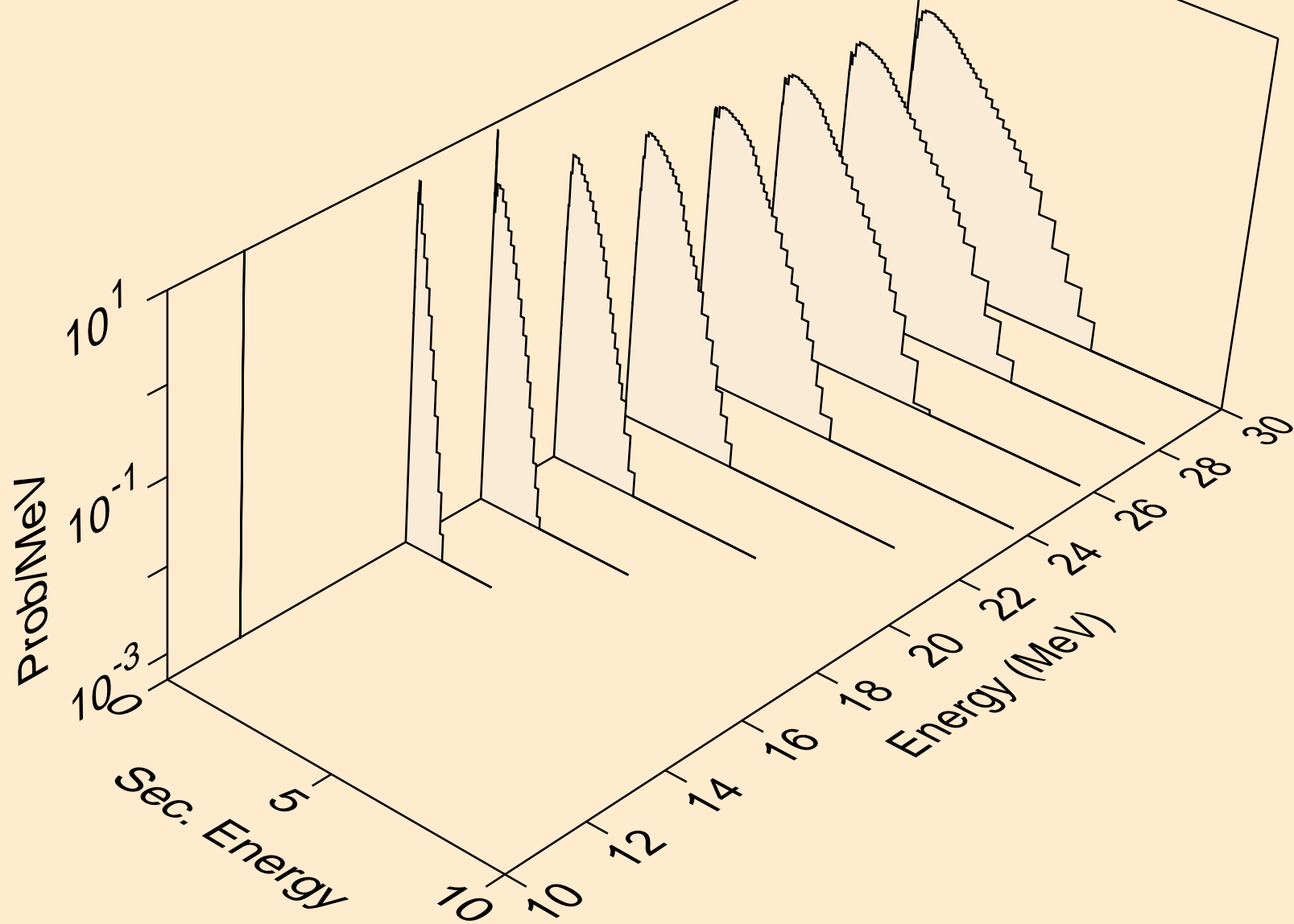
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neutrons from (a,3n)



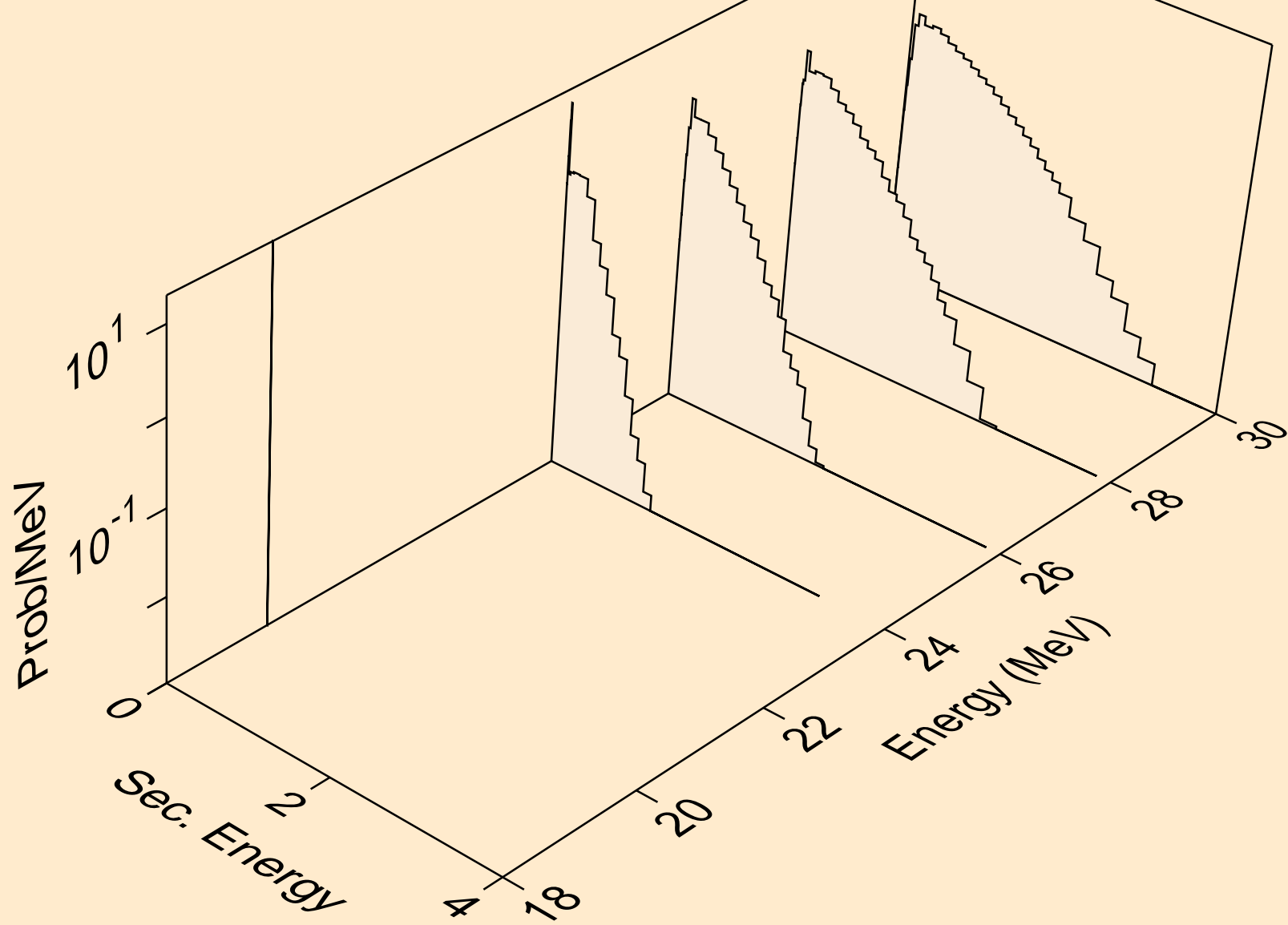
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



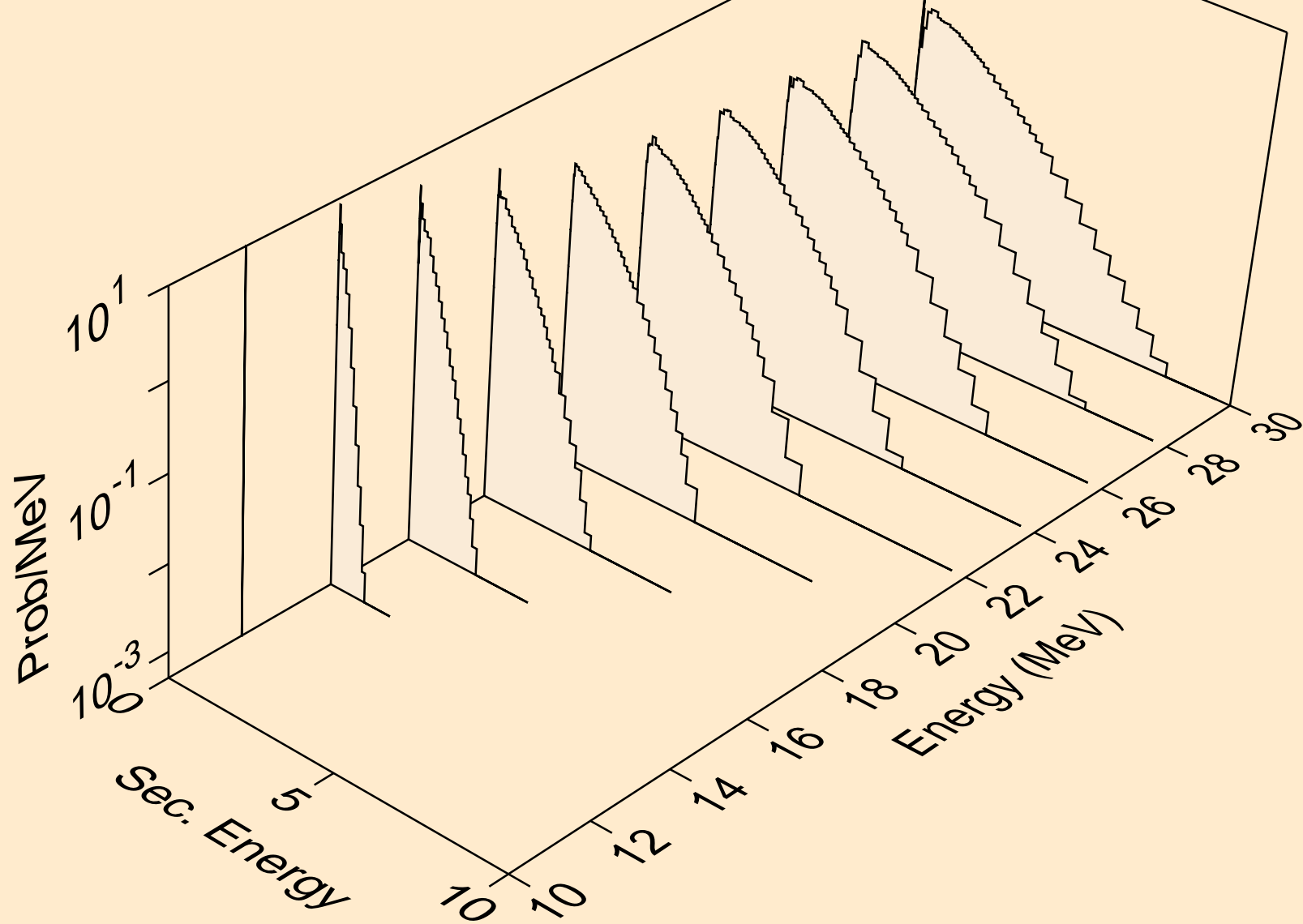
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neutrons from (a,2n)a



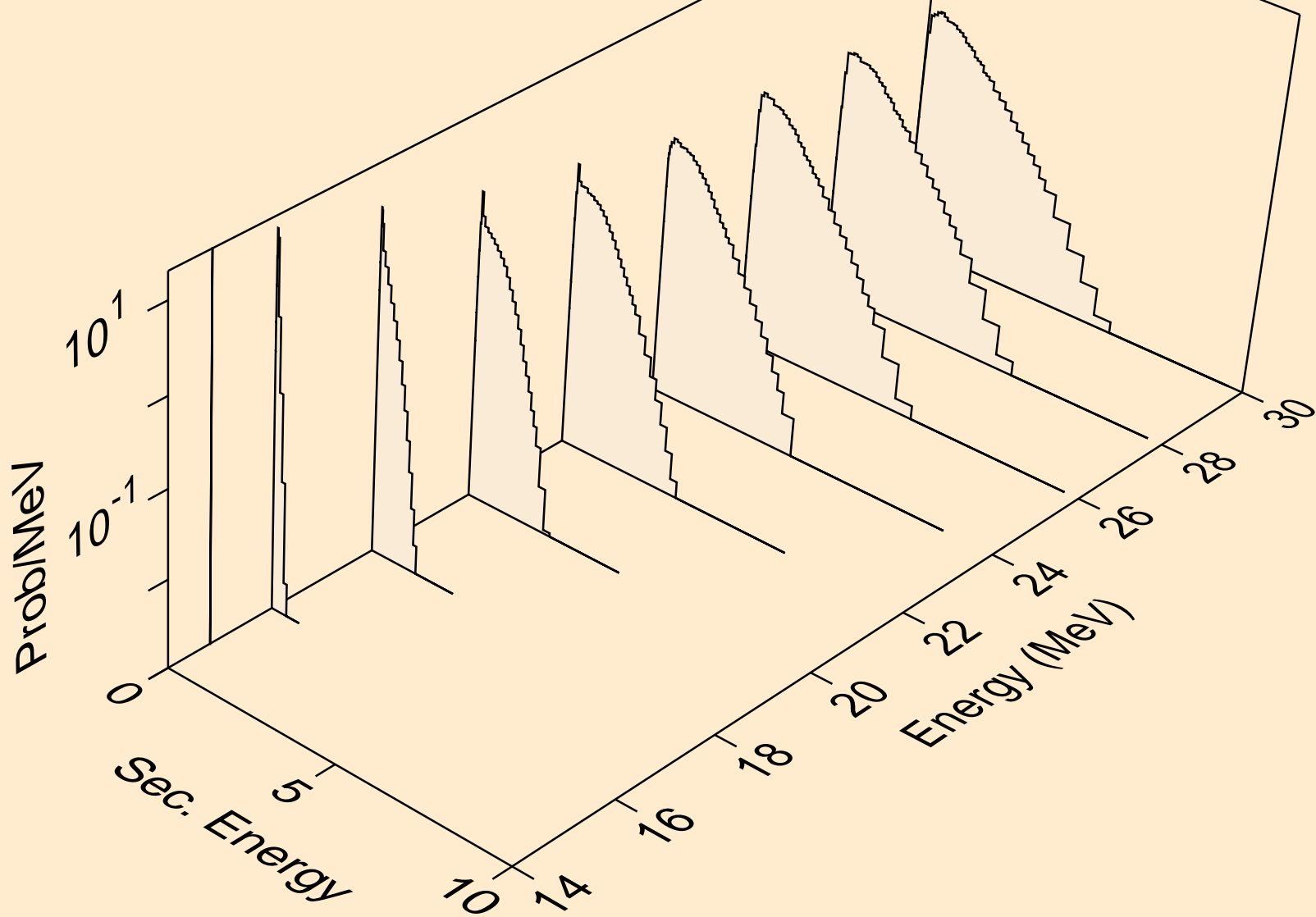
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

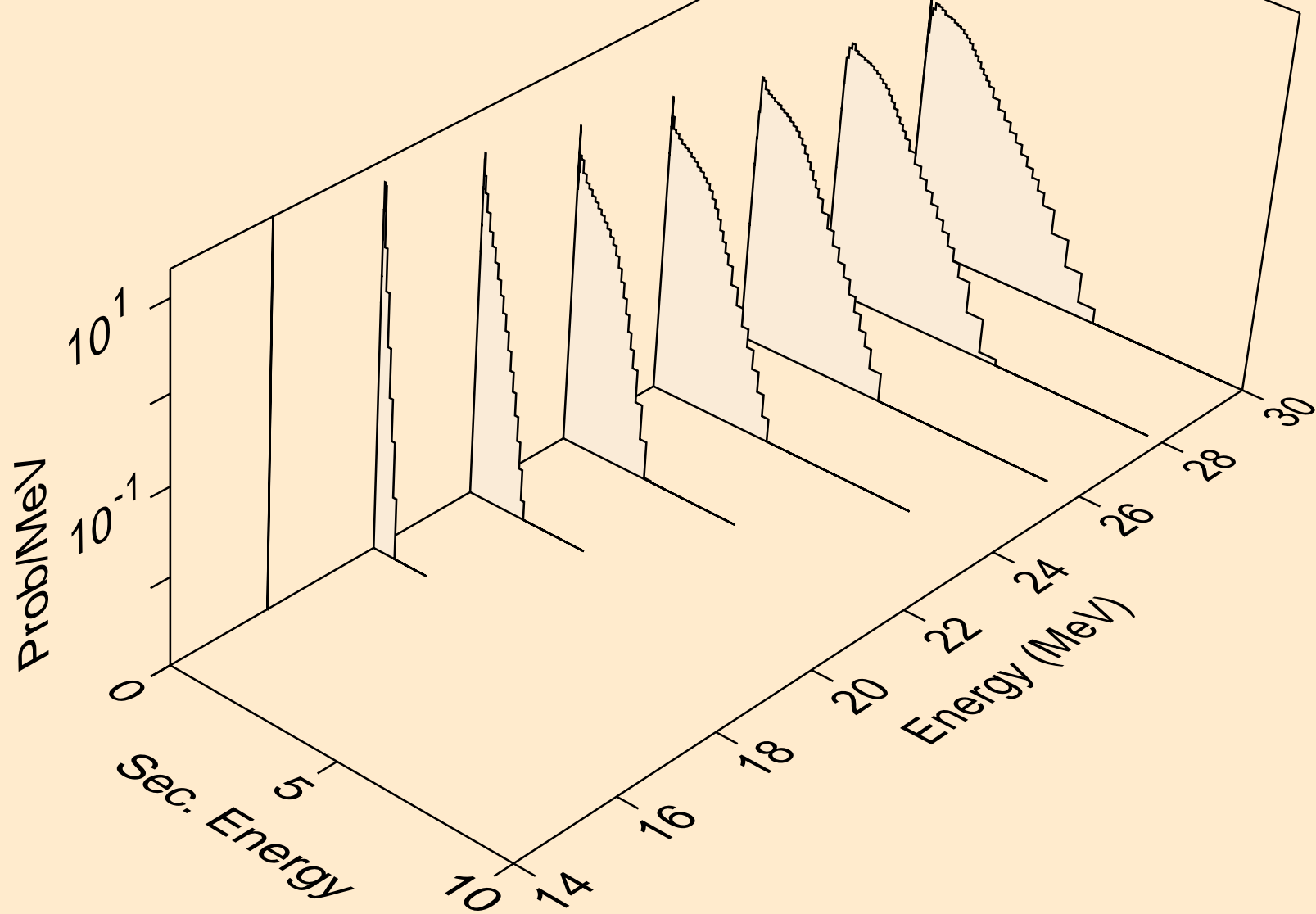


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

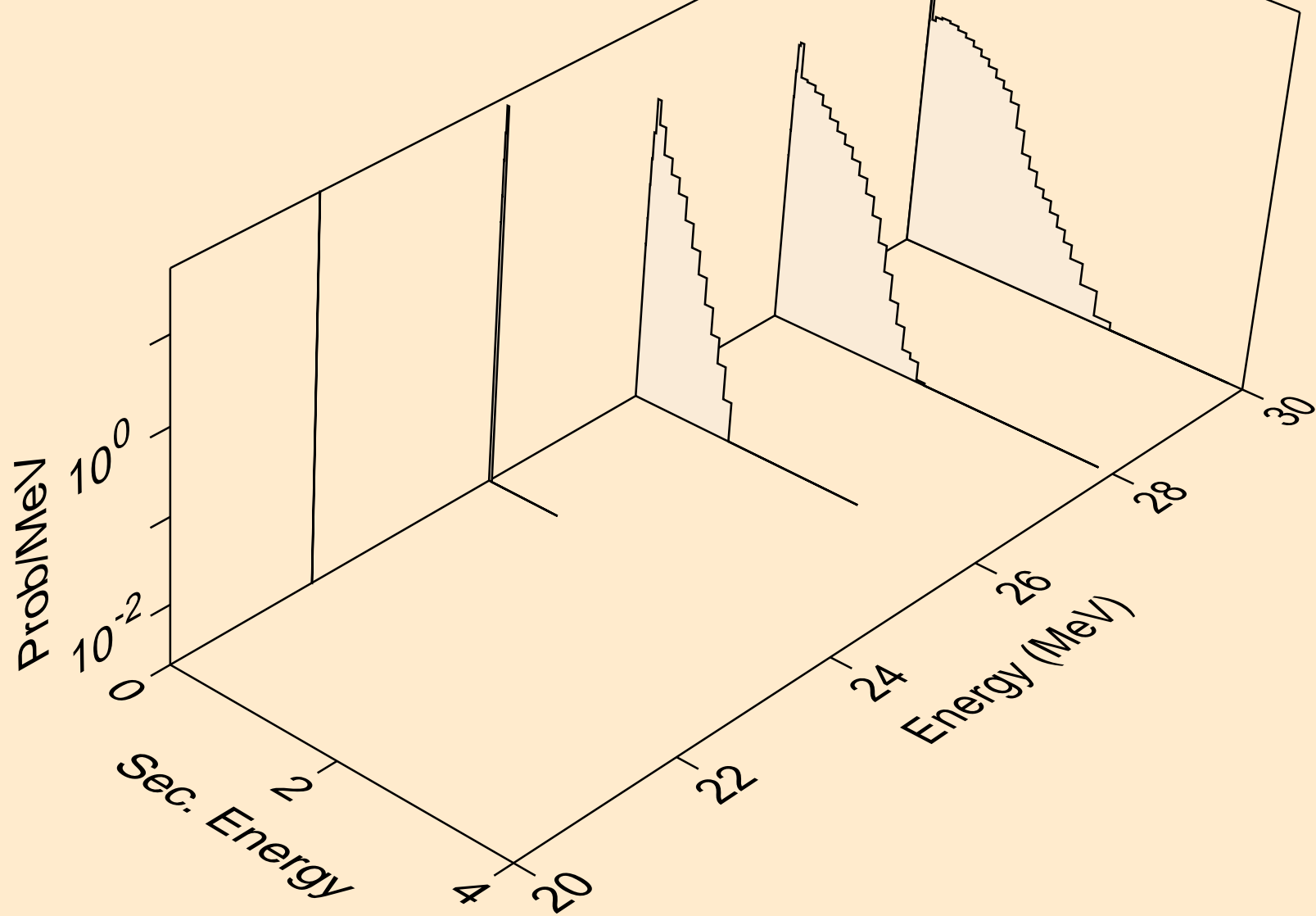




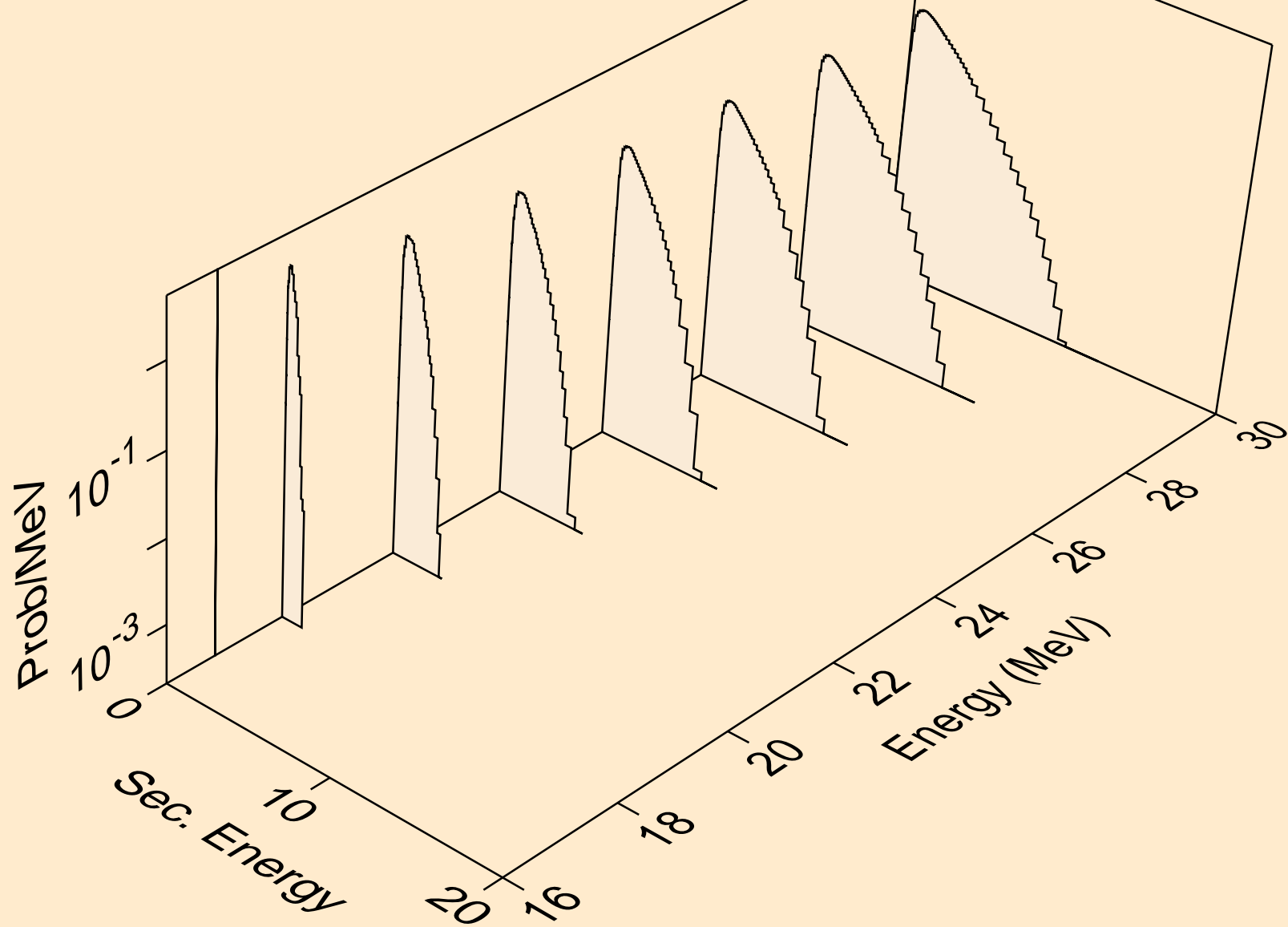
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neutrons from (a,n\*)t



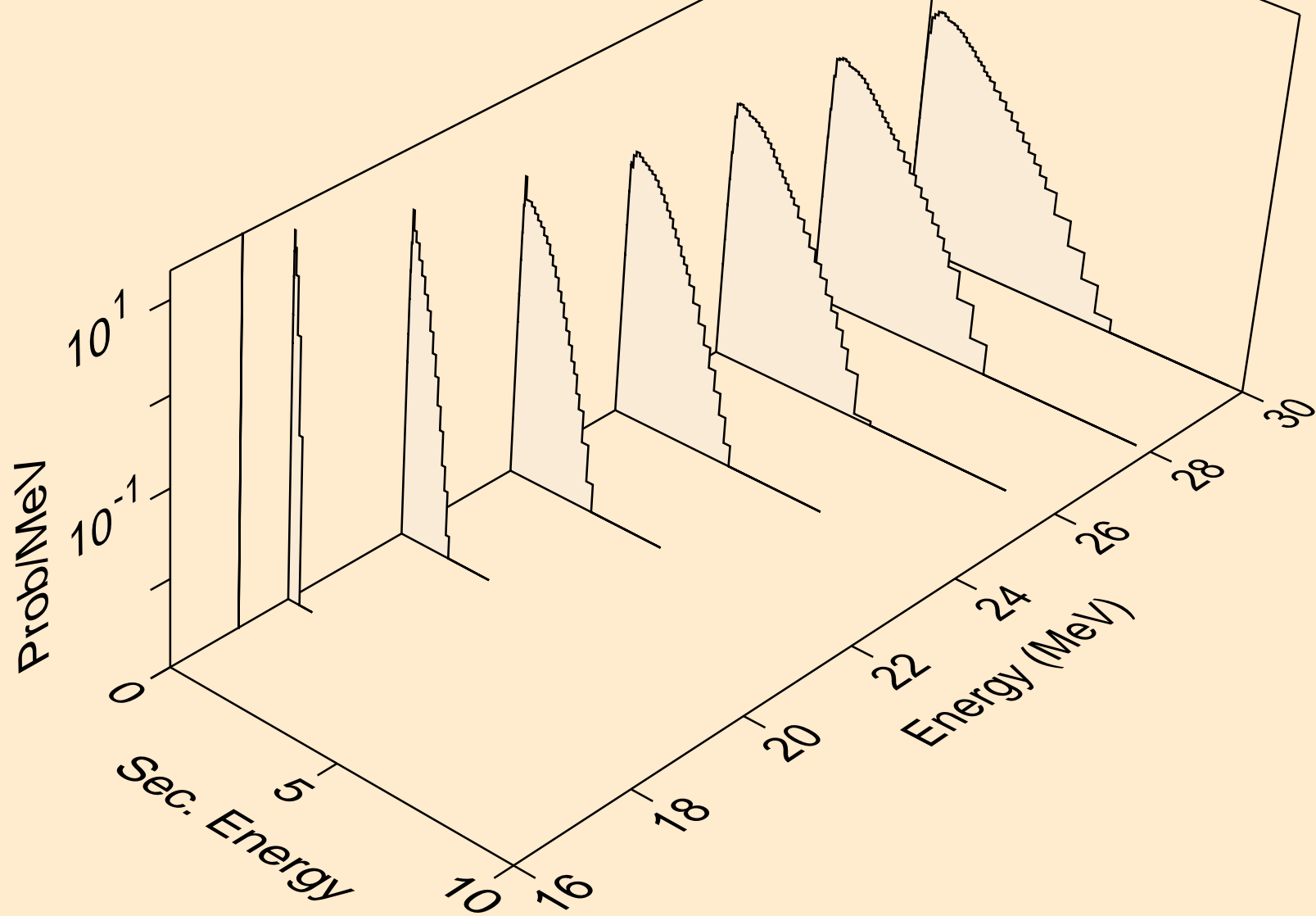
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



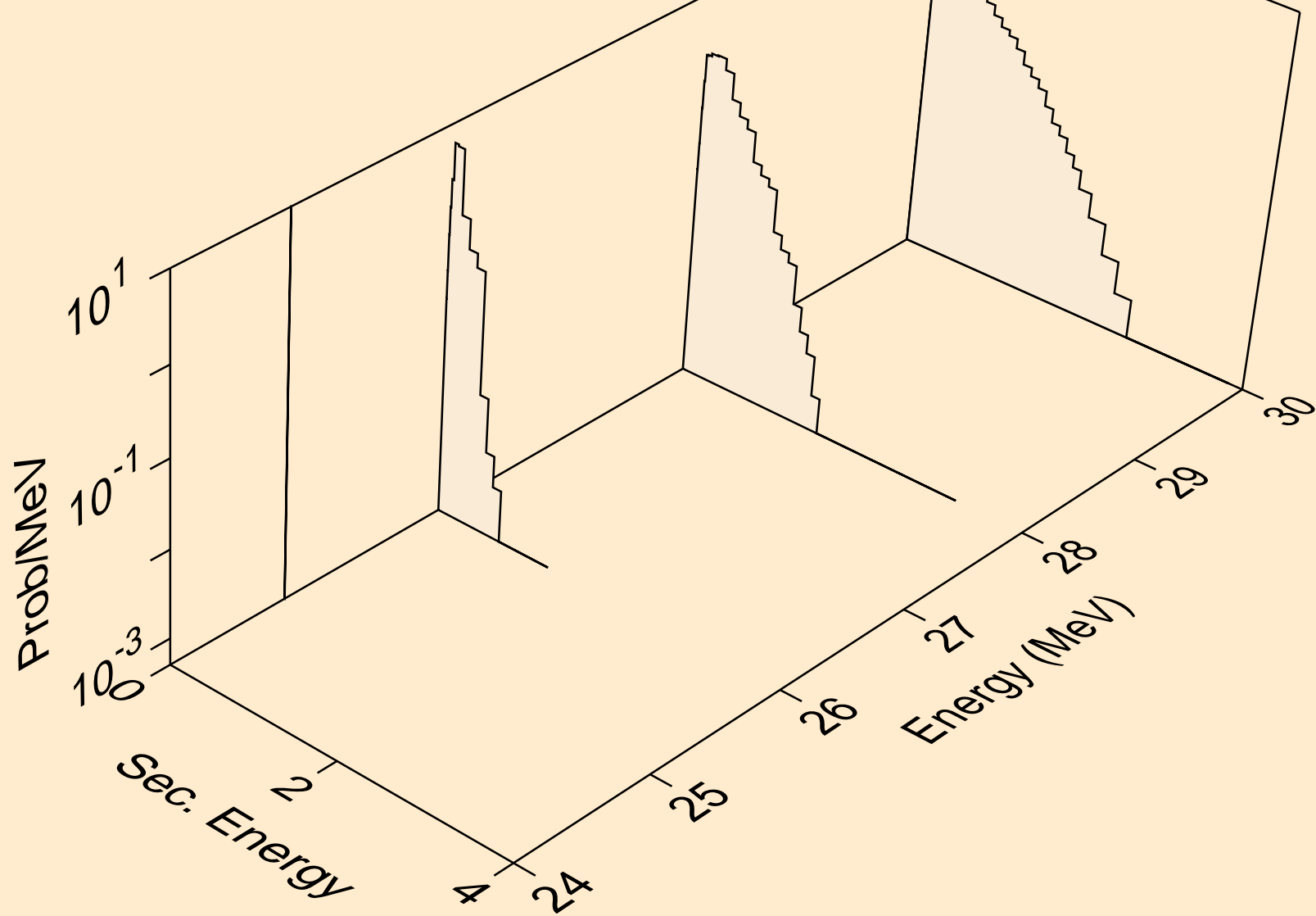
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



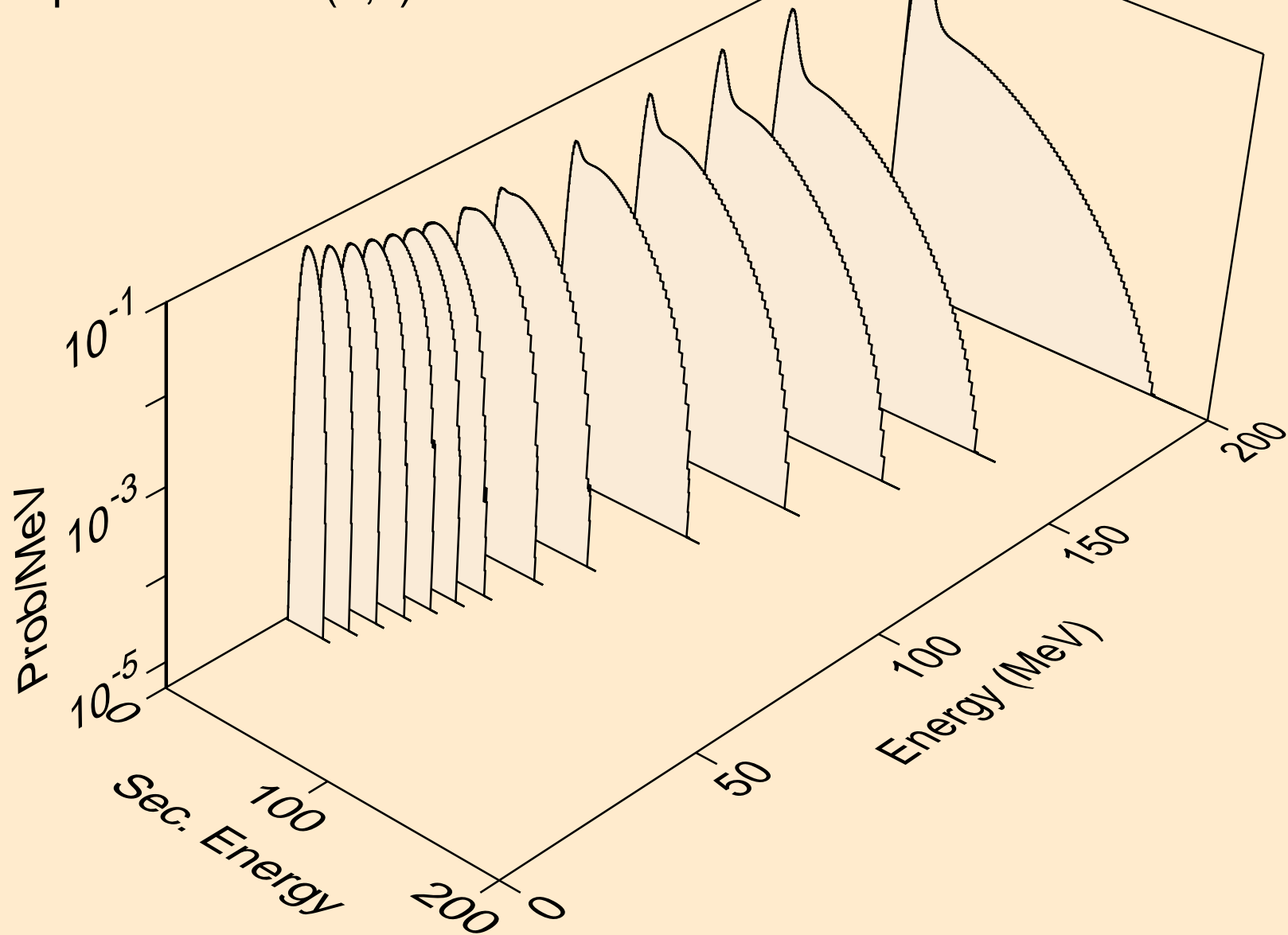
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neutrons from (a,2np)



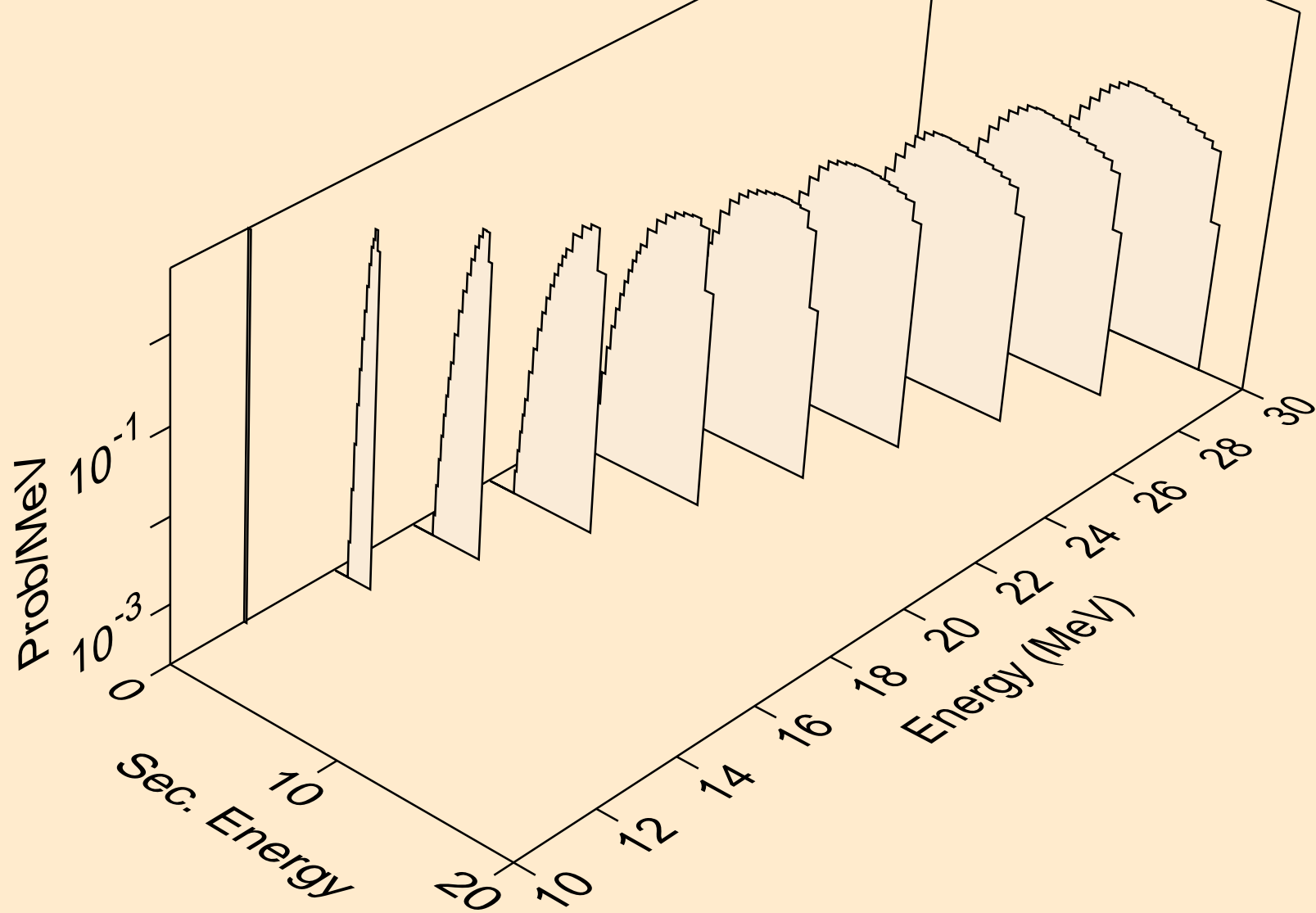
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neutrons from (a,3np)



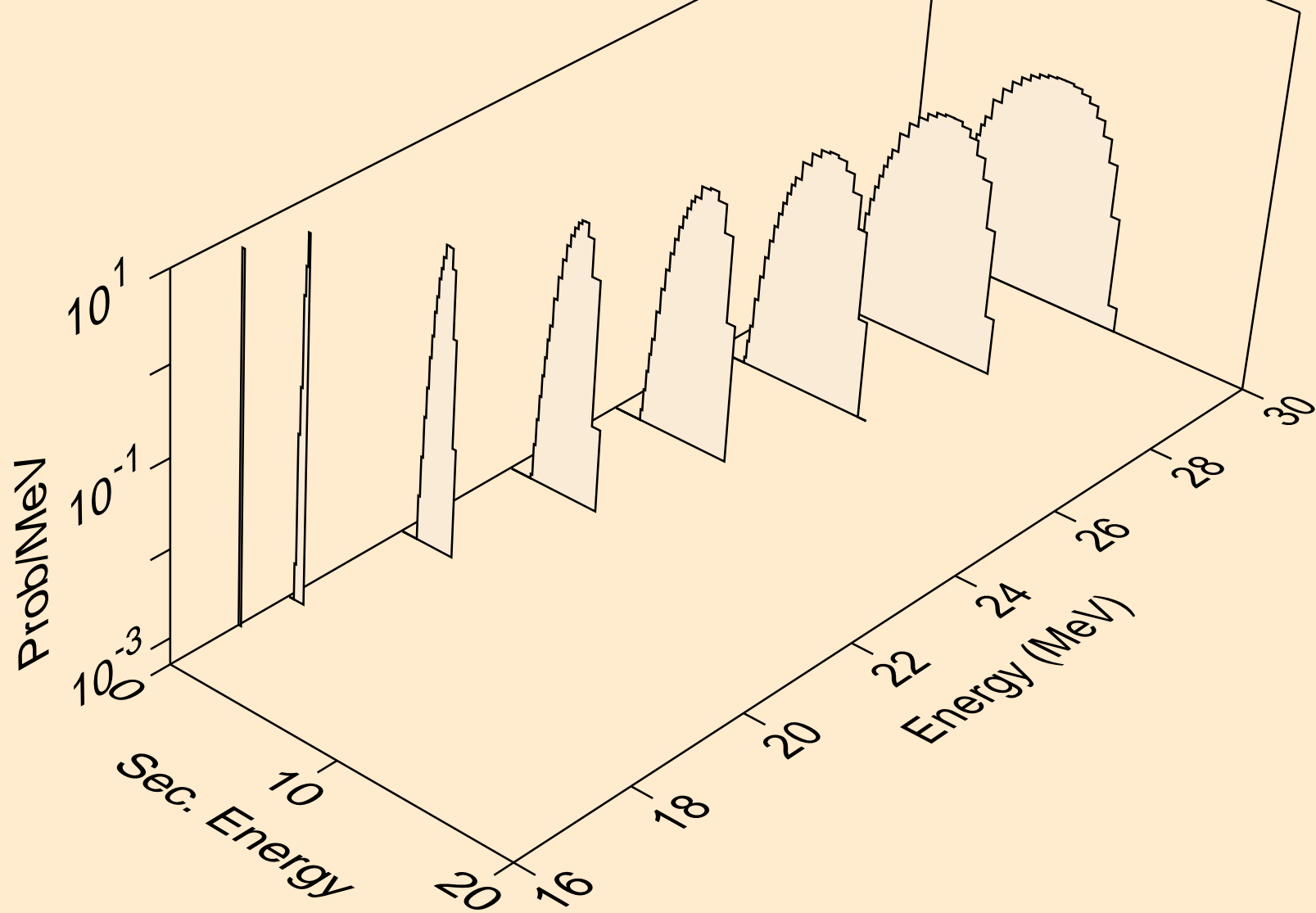
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

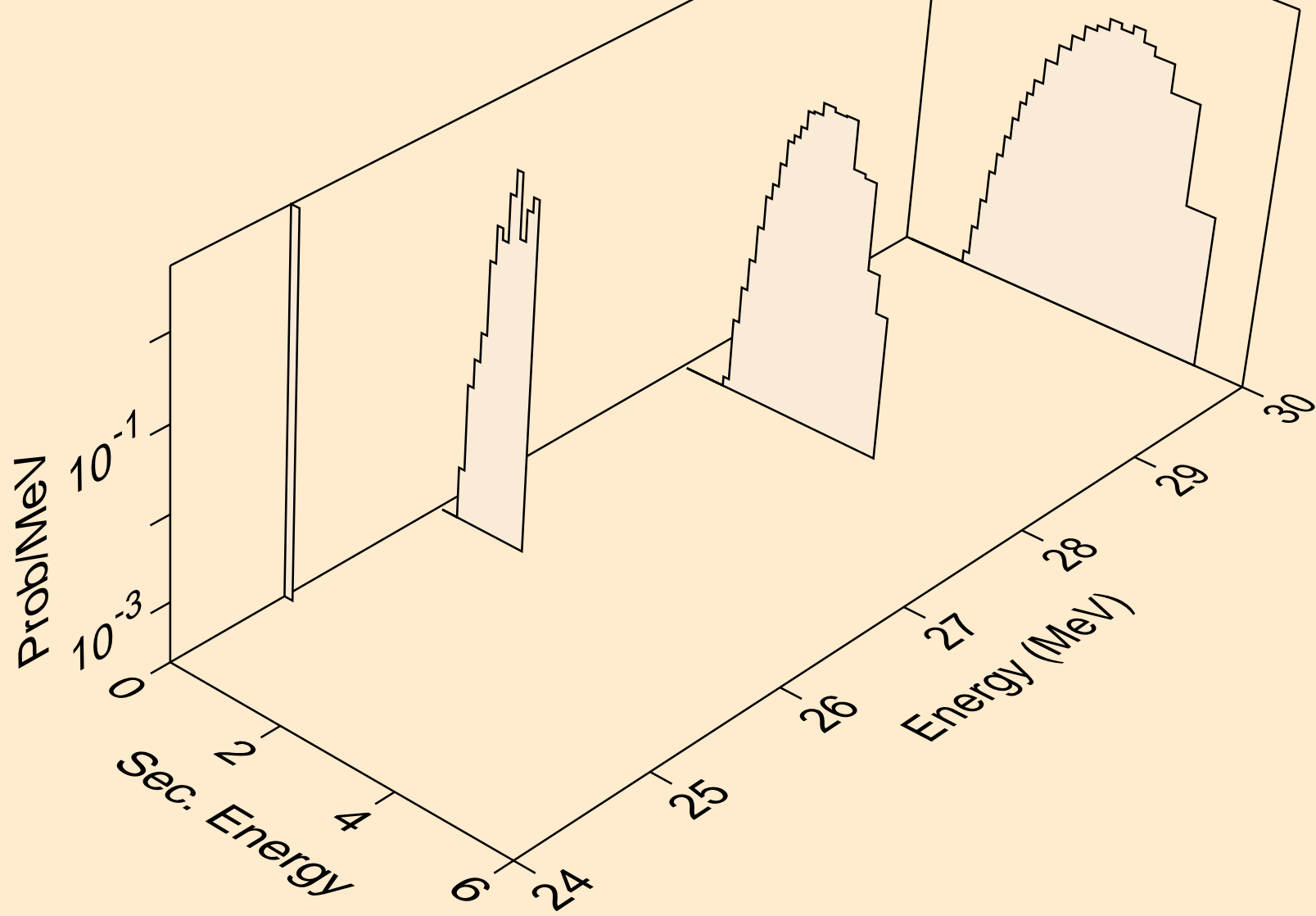


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protons from (a,2np)

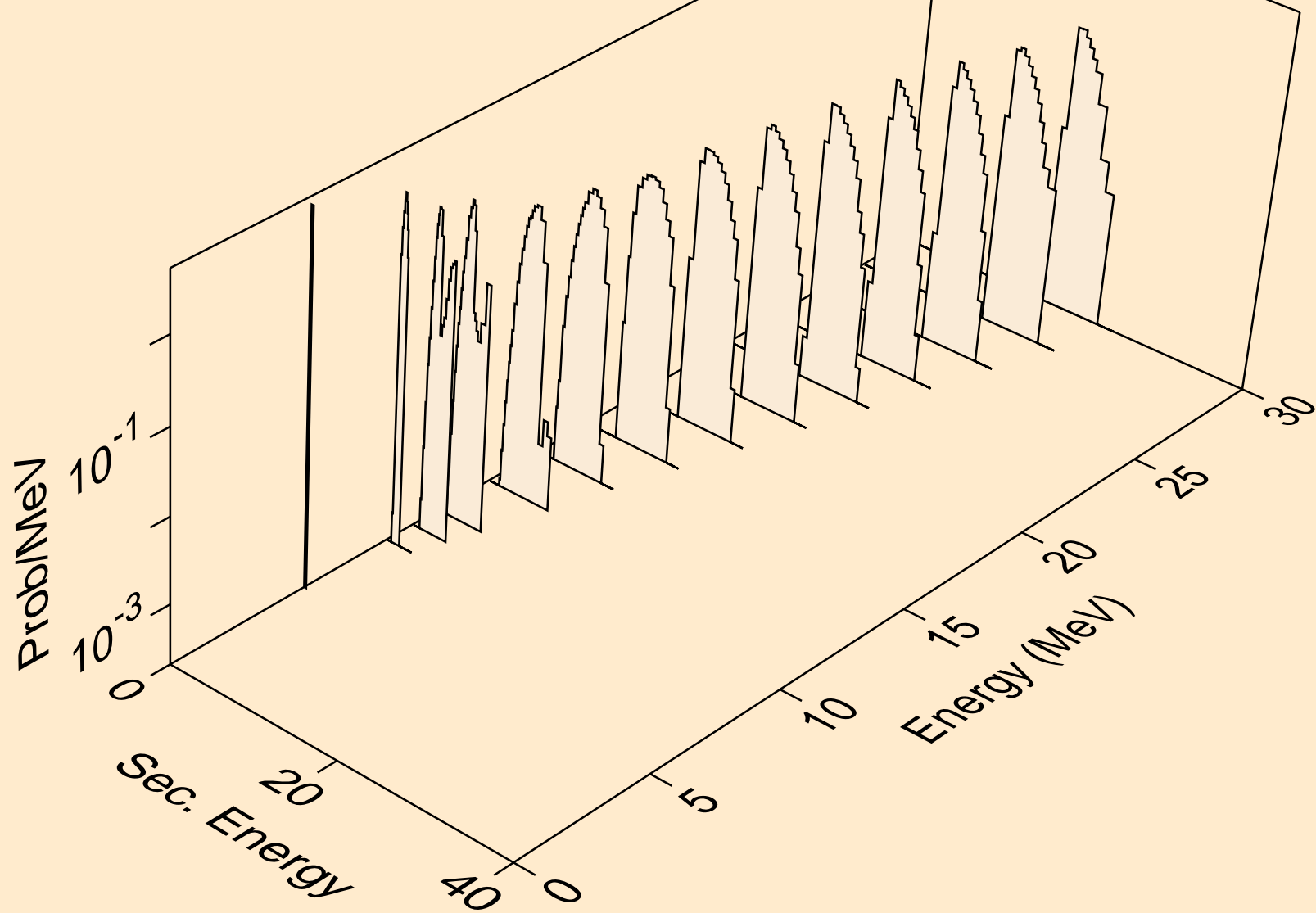




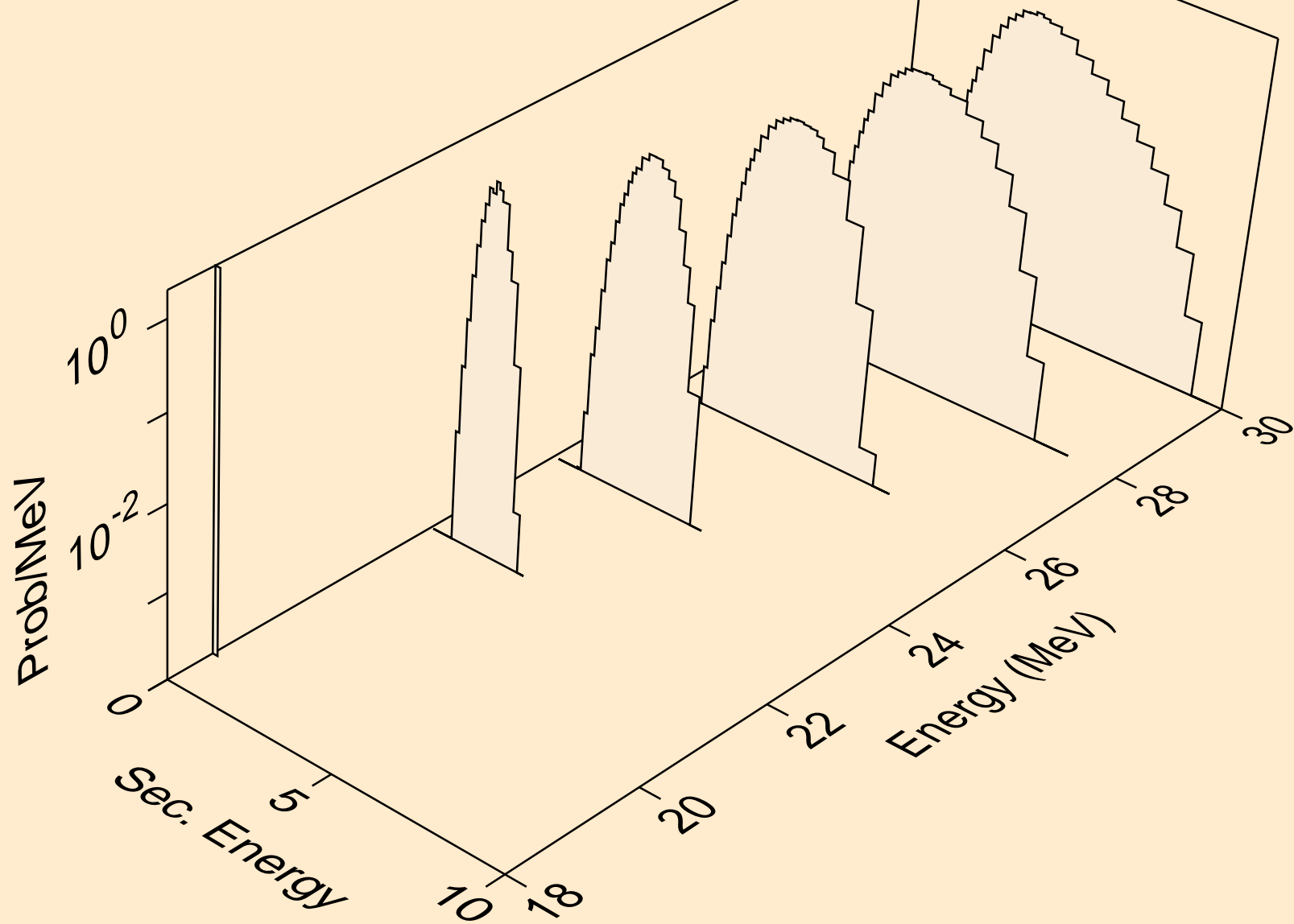
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protons from (a,3np)



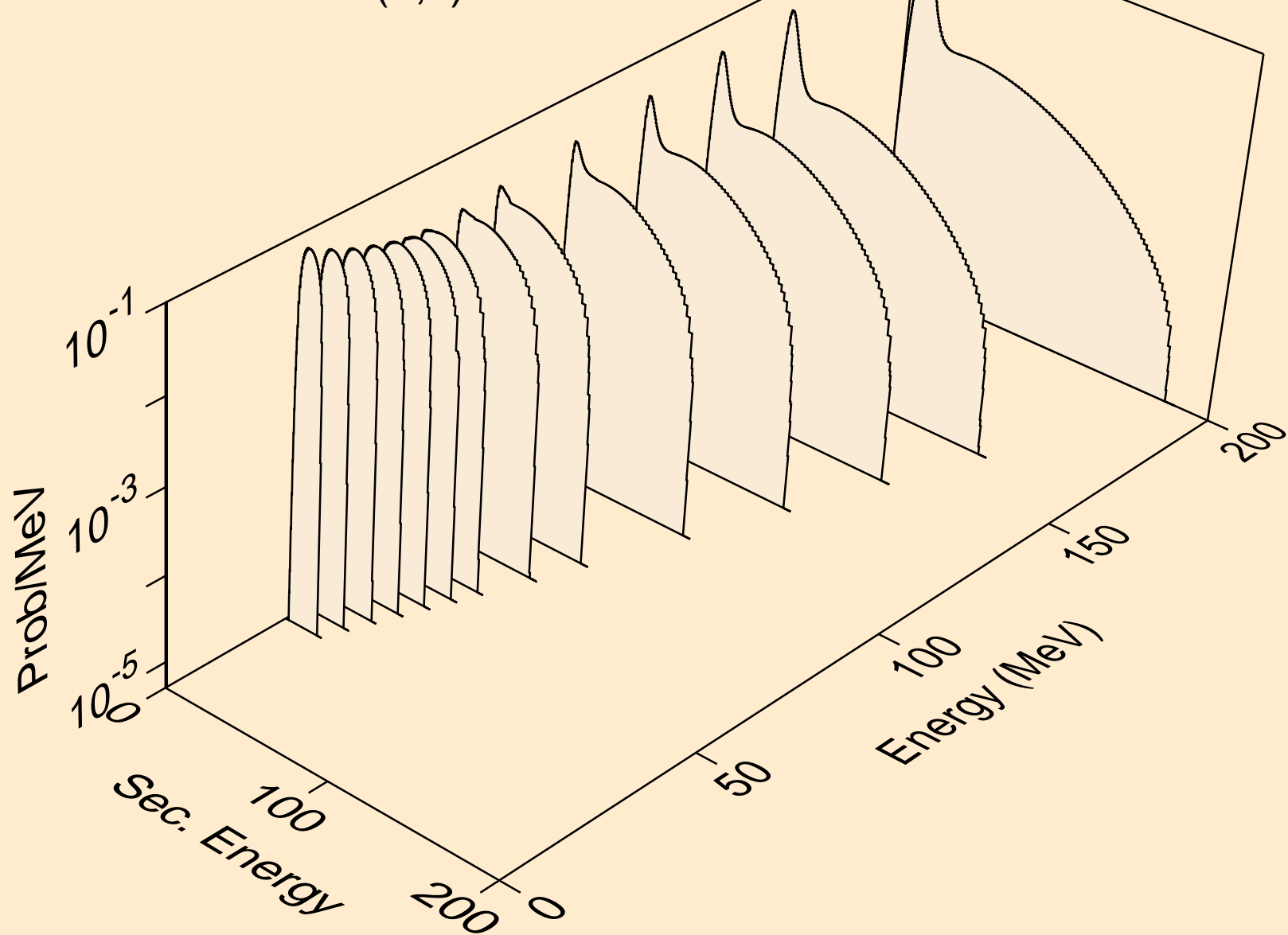
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protons from (a,p)



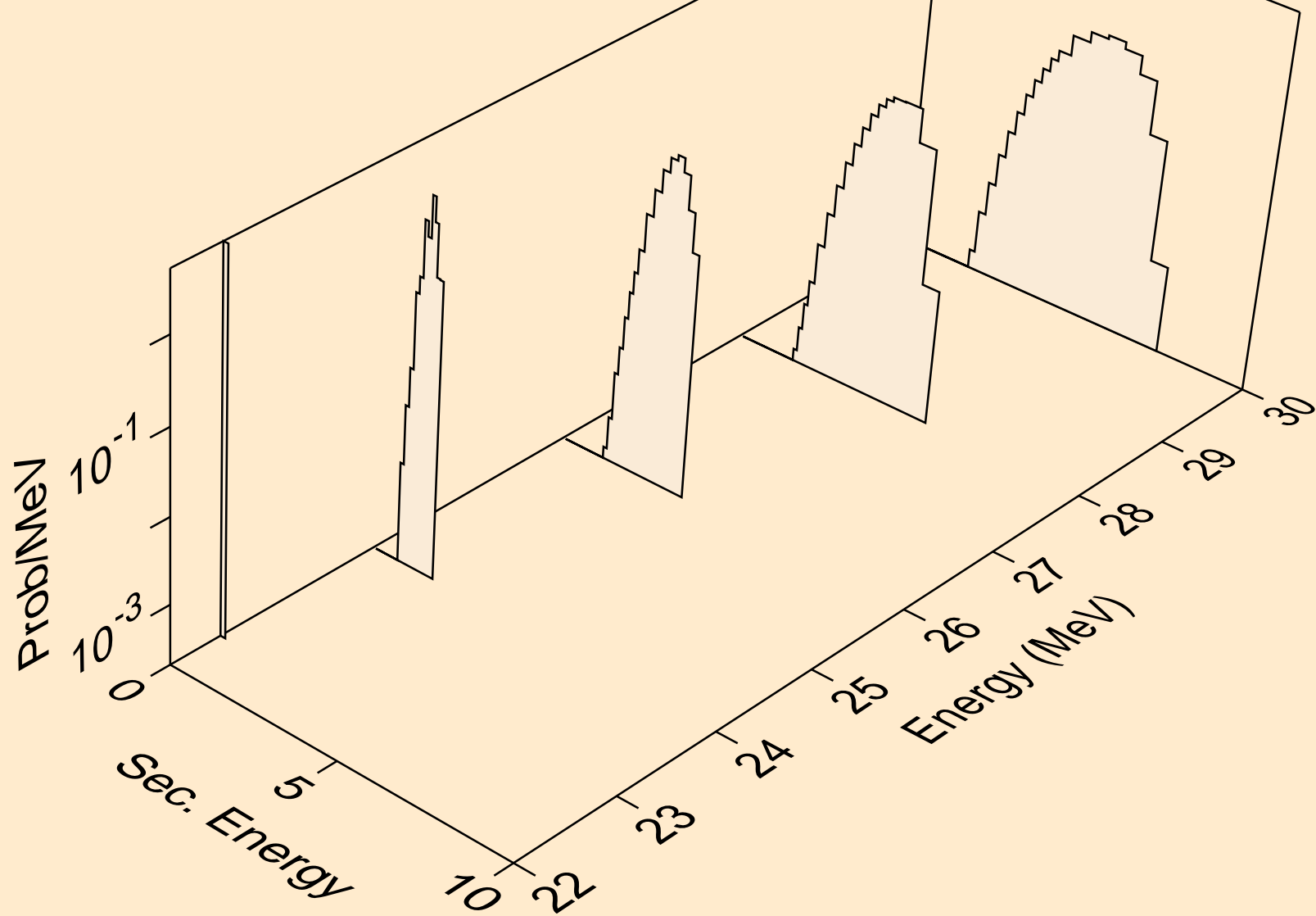
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



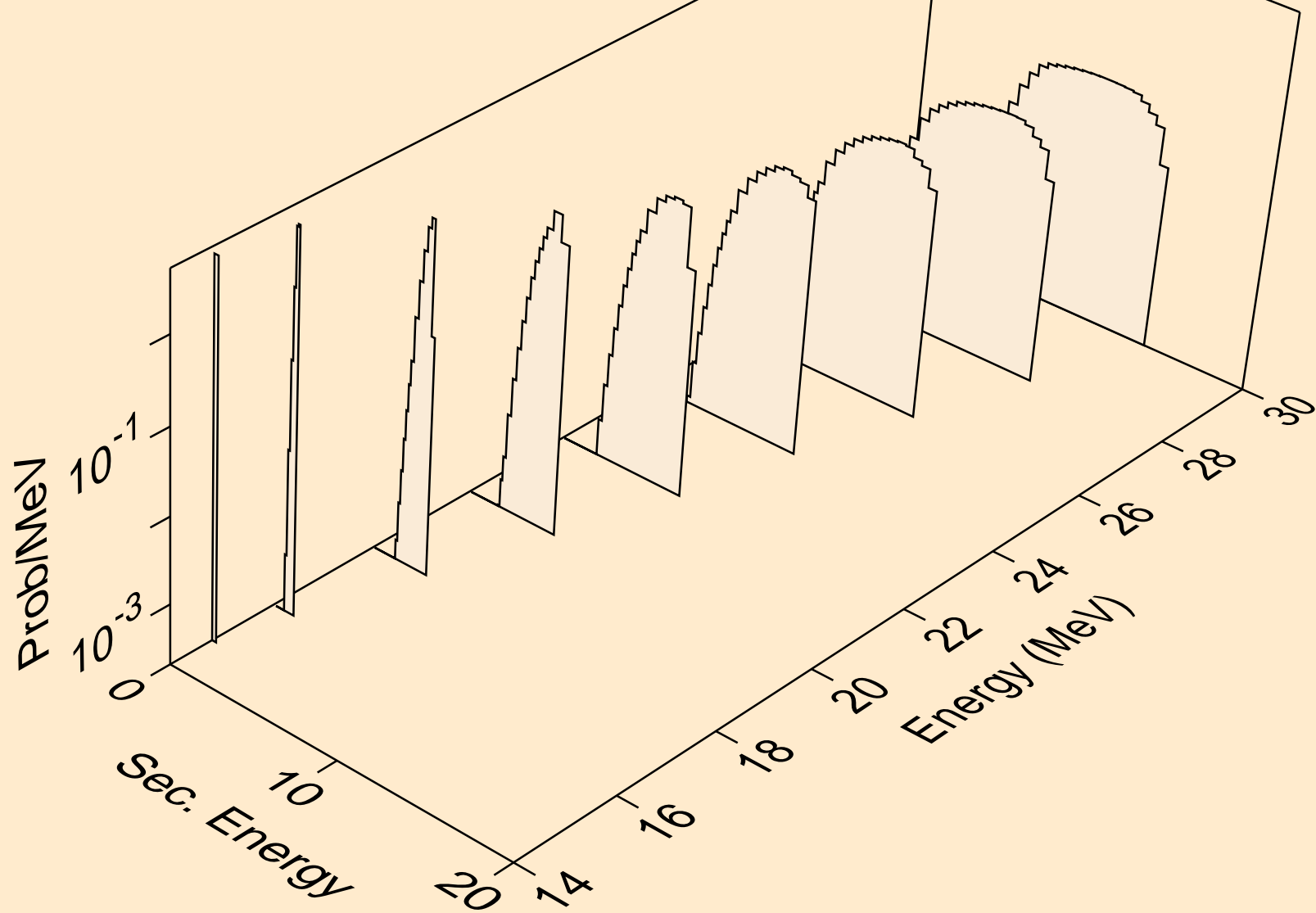
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



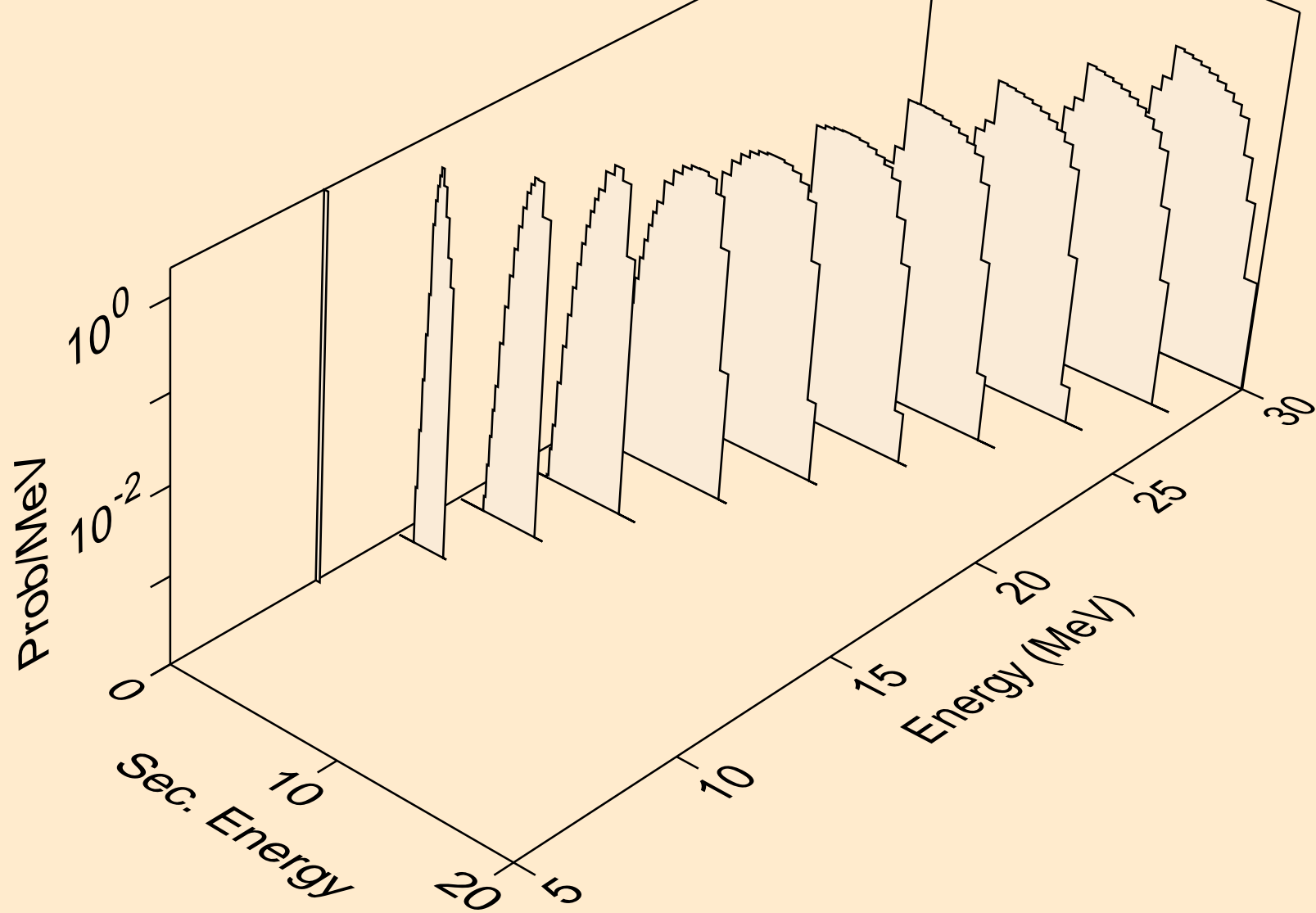
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deuterons from (a,2nd)



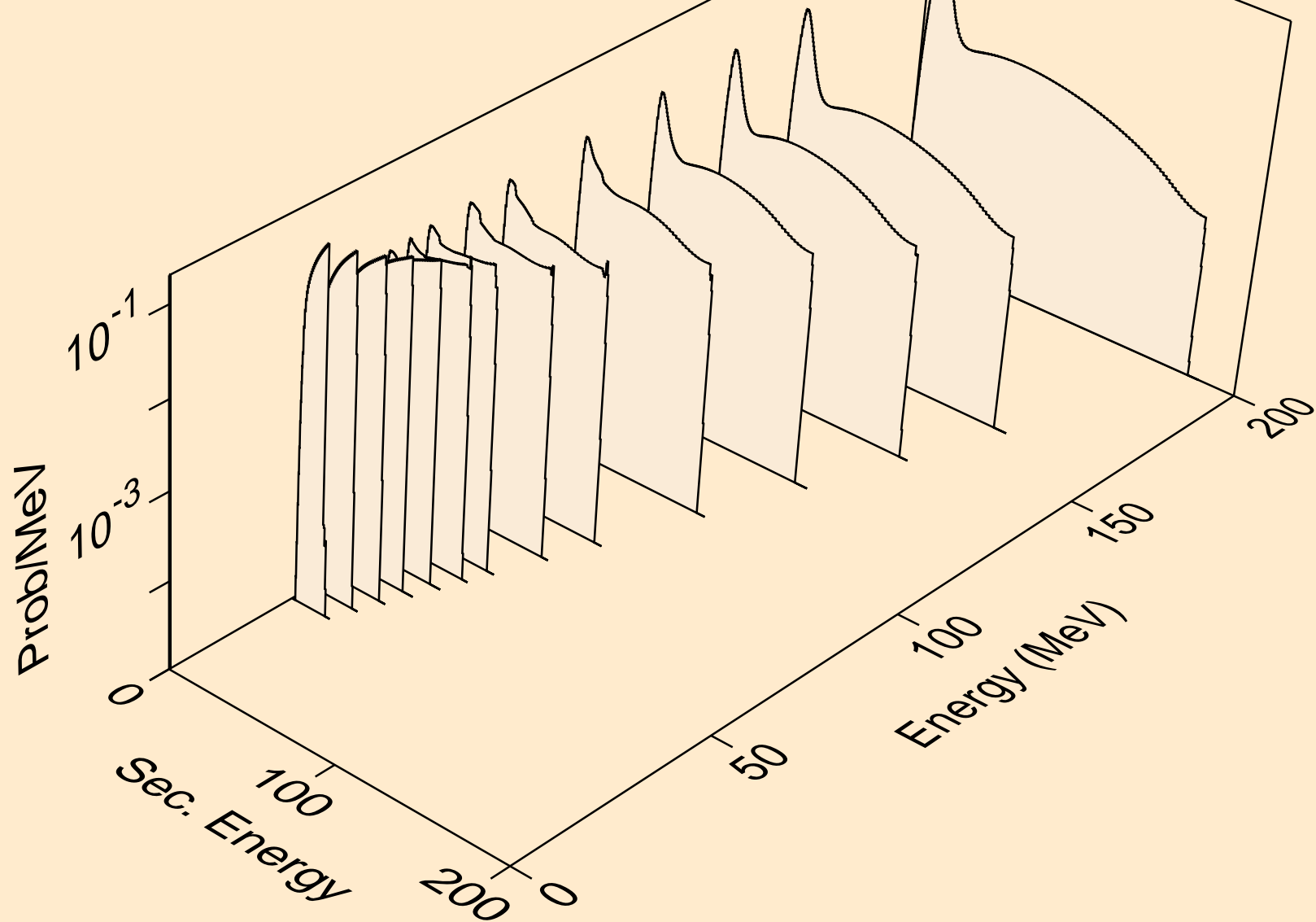
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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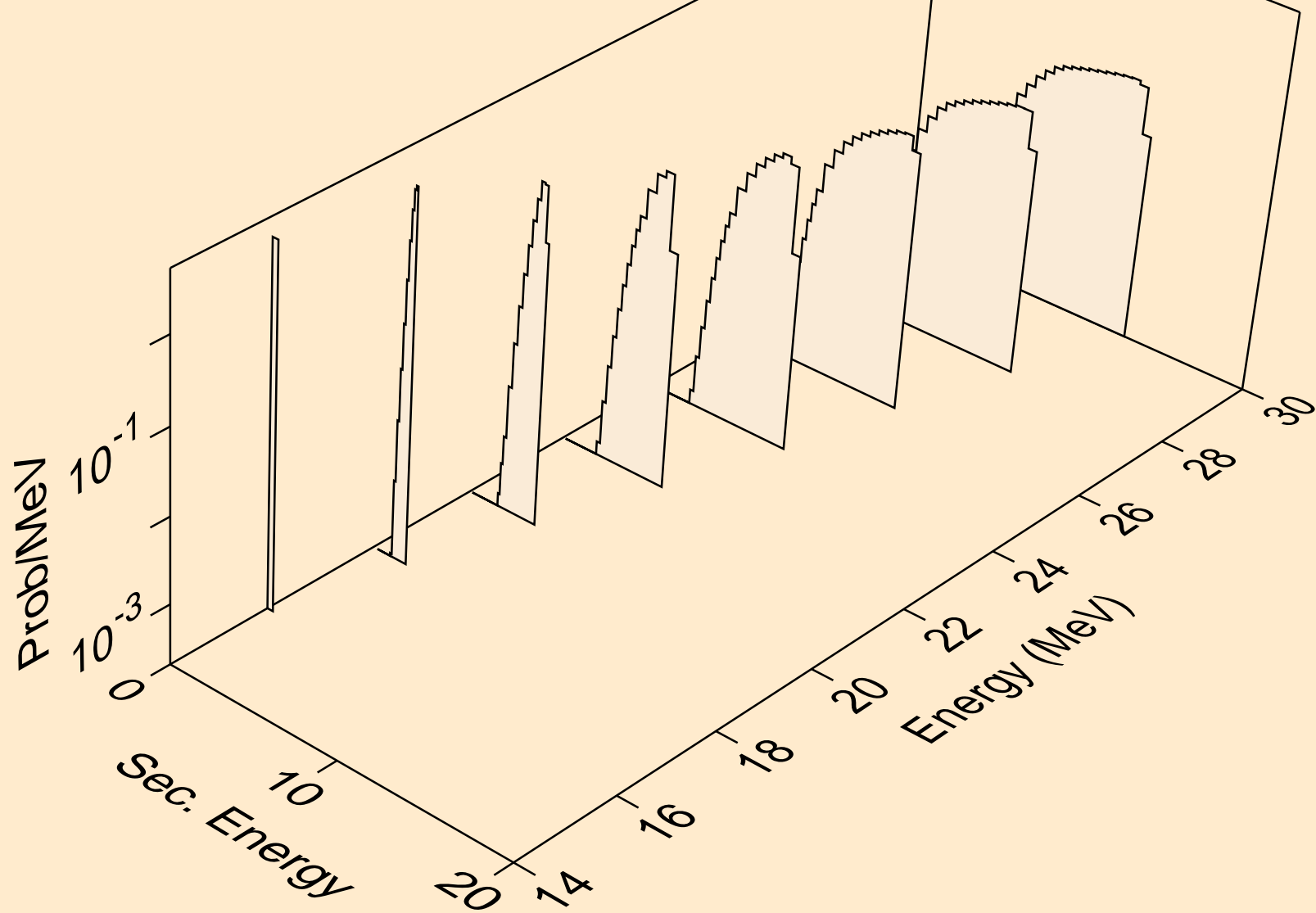


NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

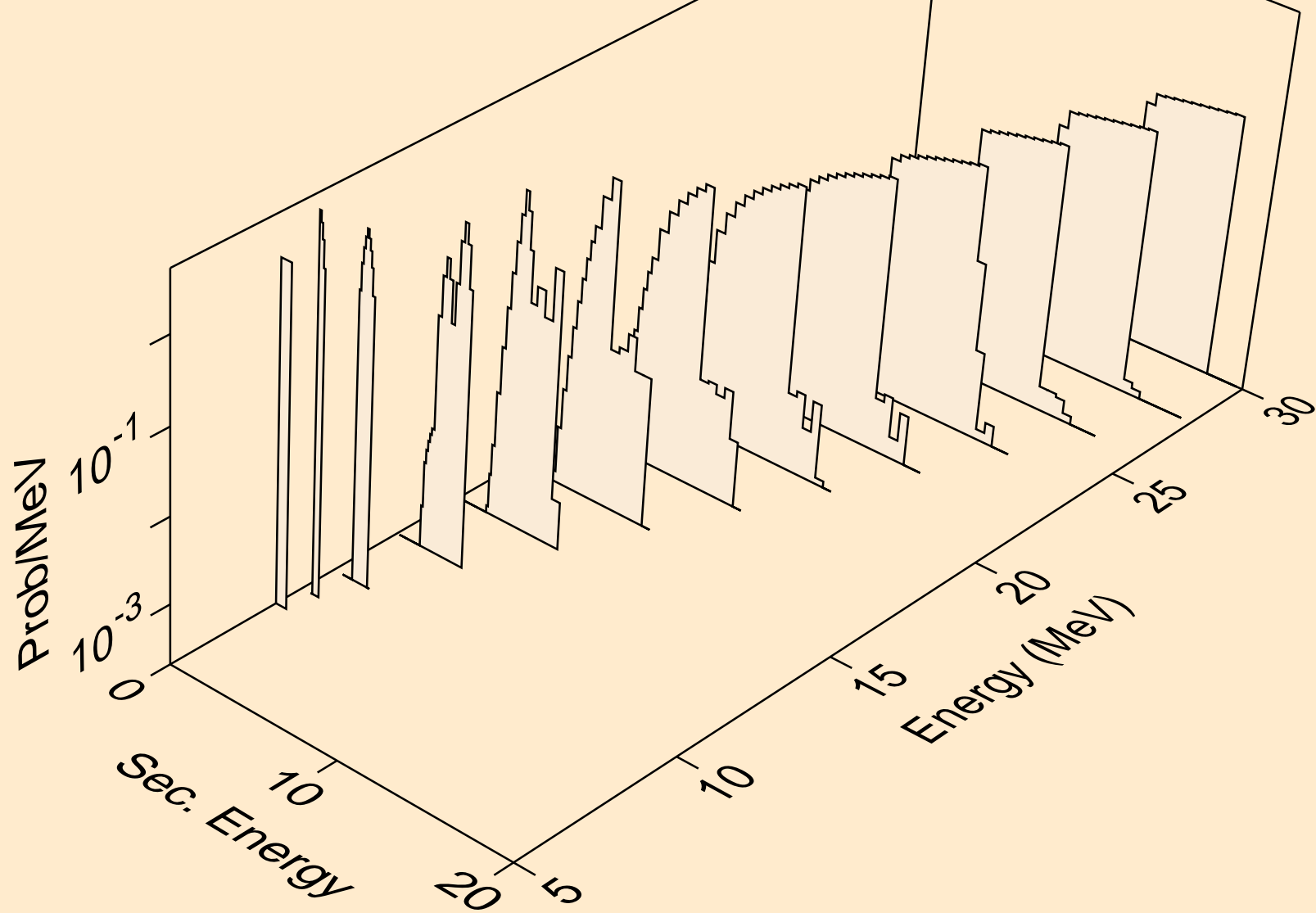




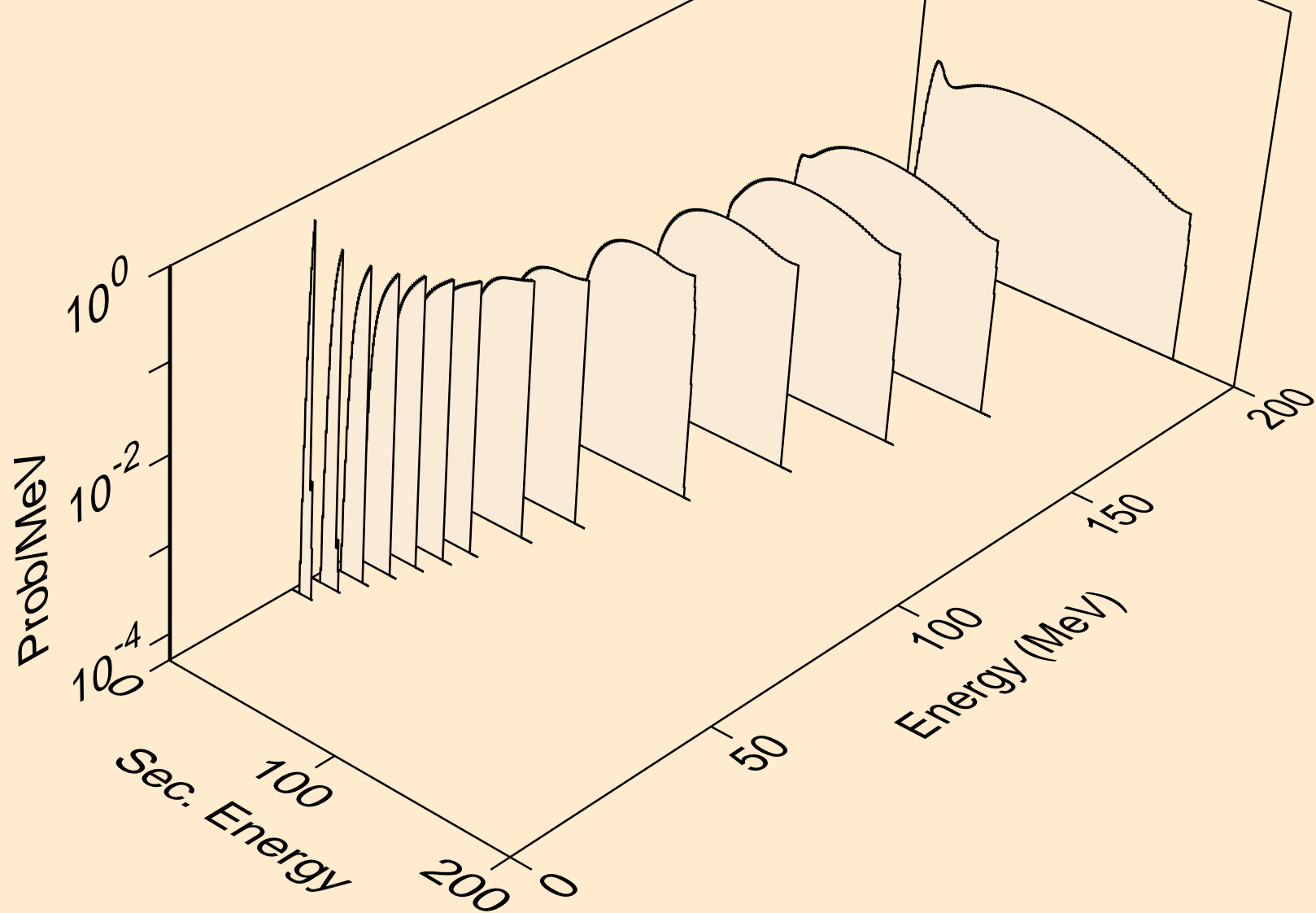
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tritons from (a,n\*)t



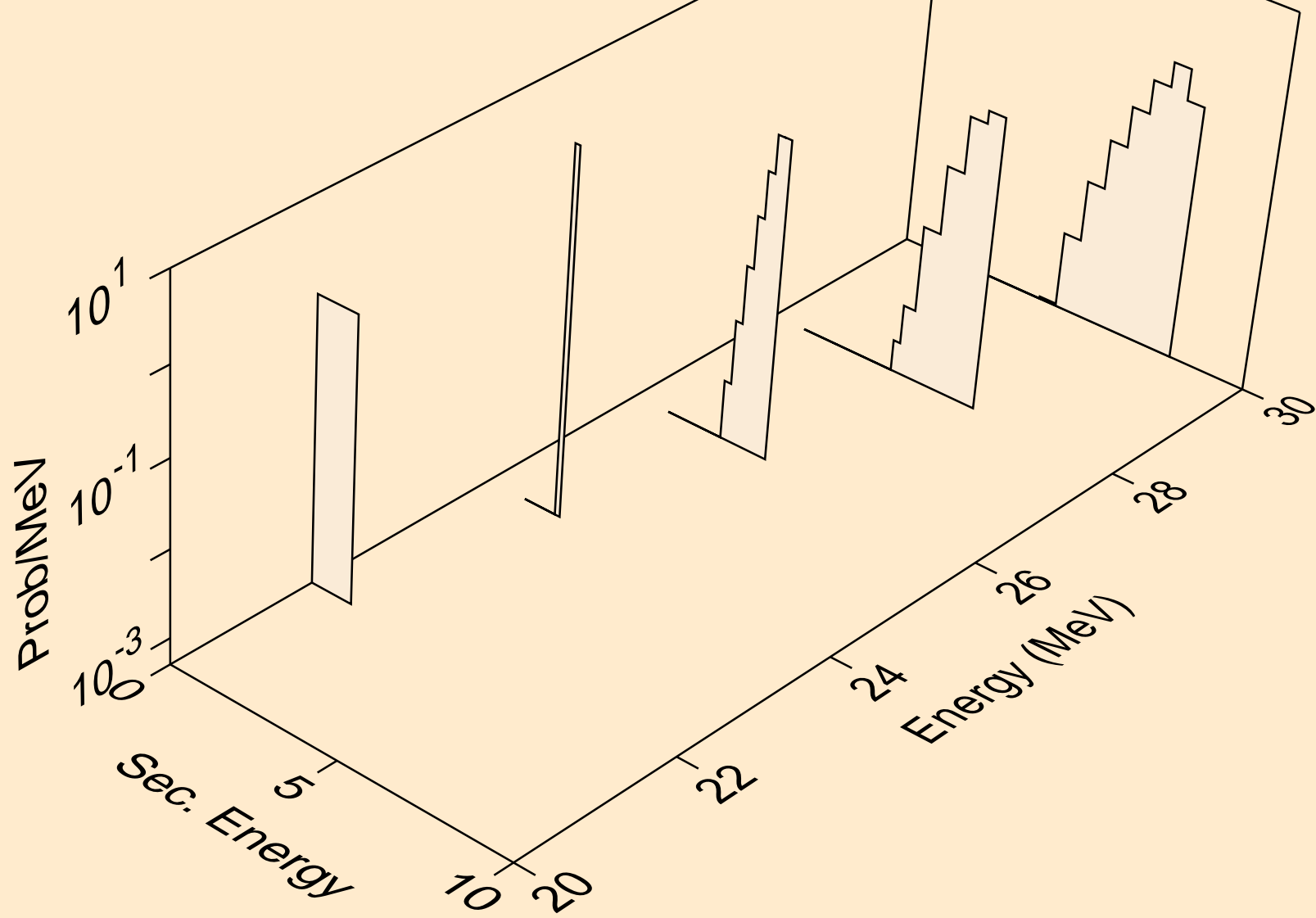
NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



NI072 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

