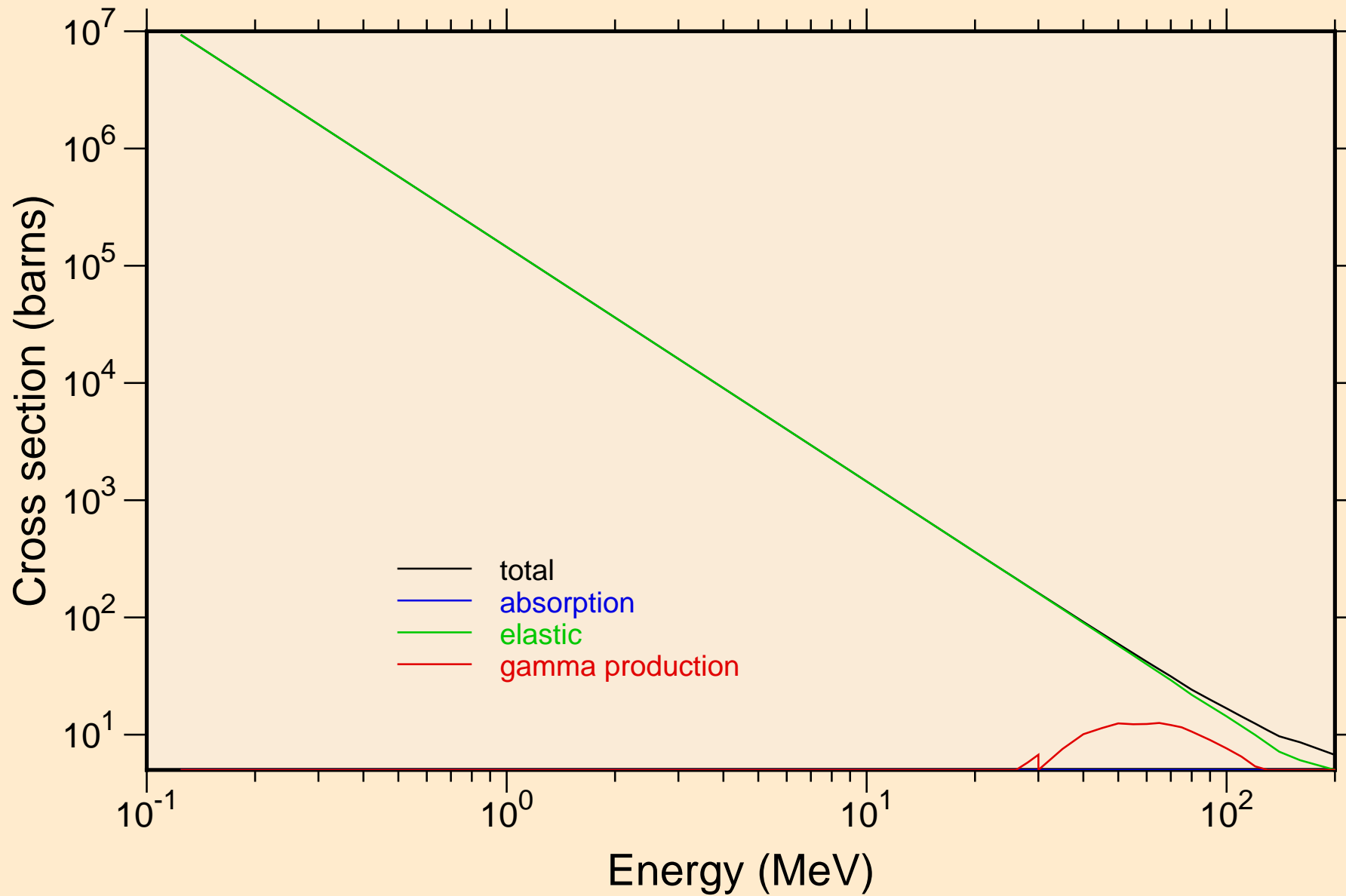


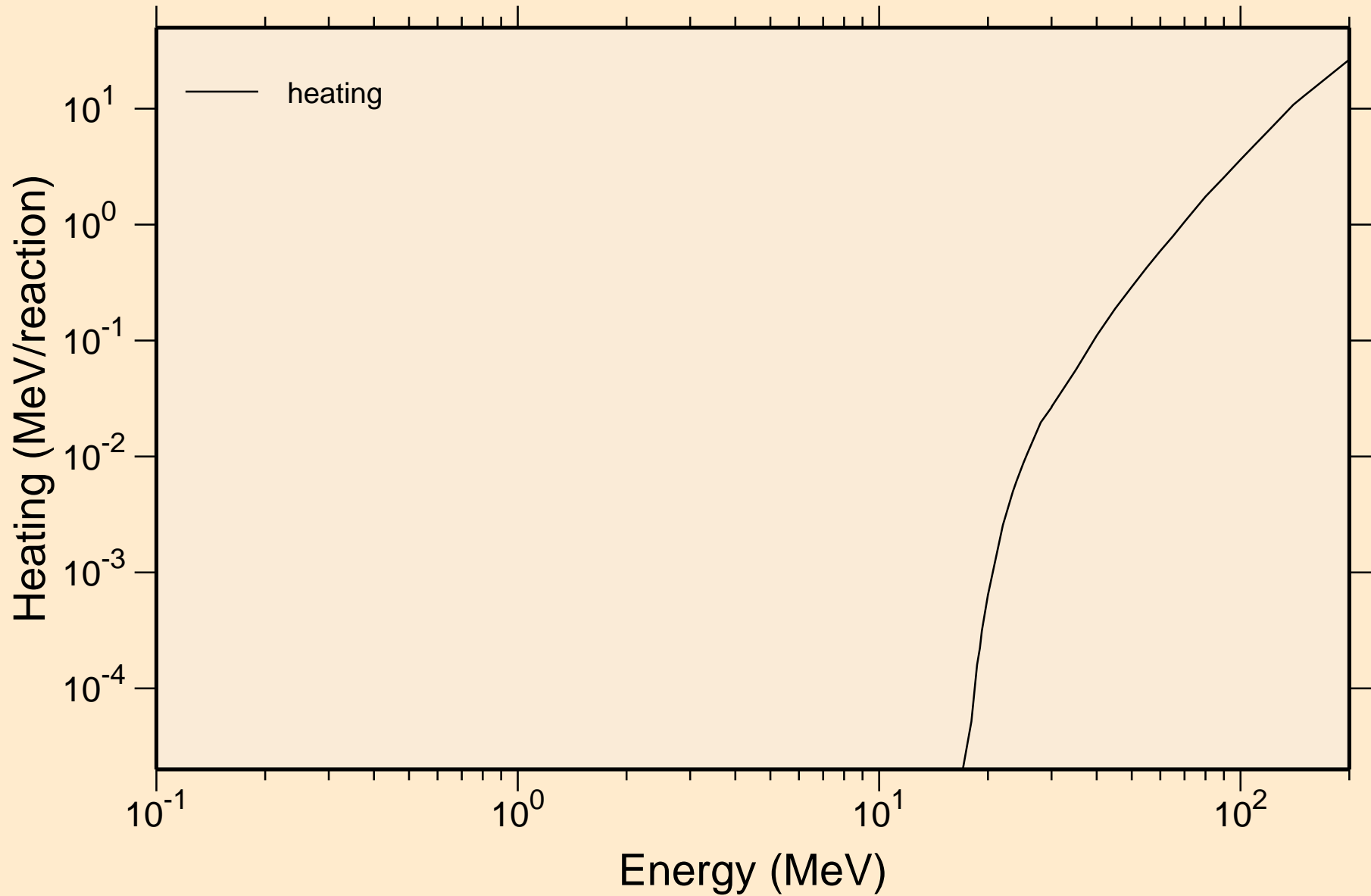
# RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



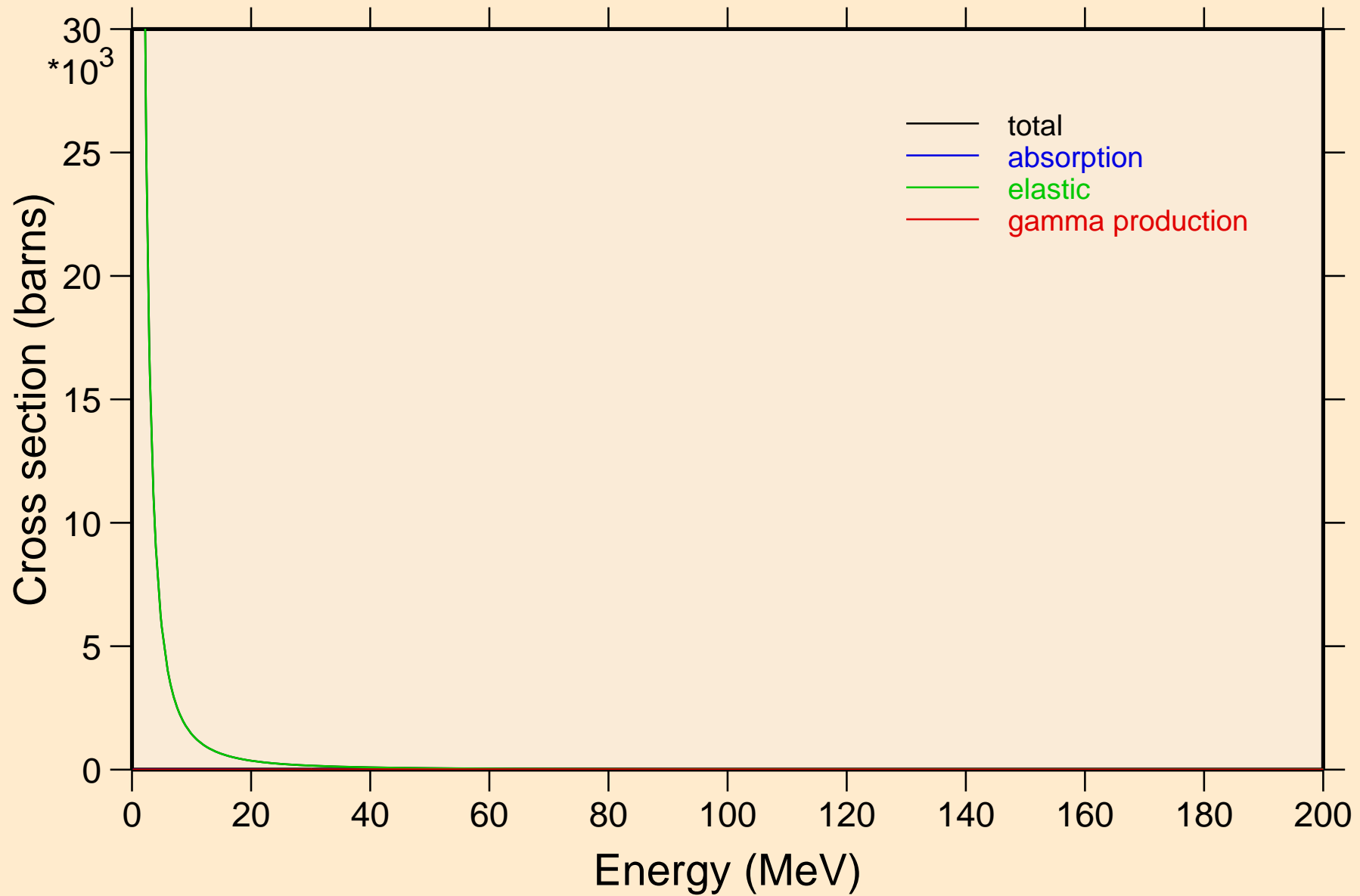
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



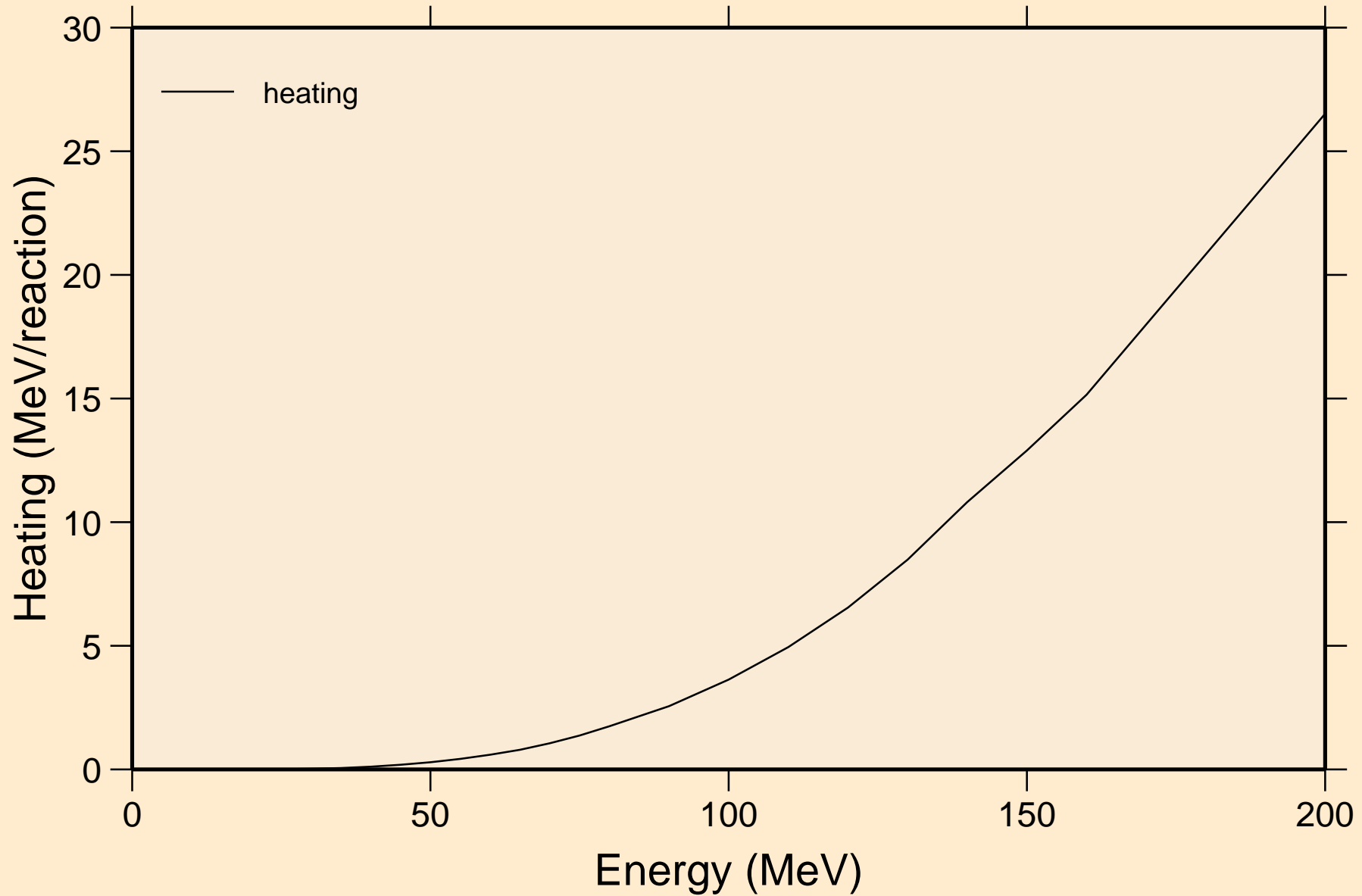
# RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

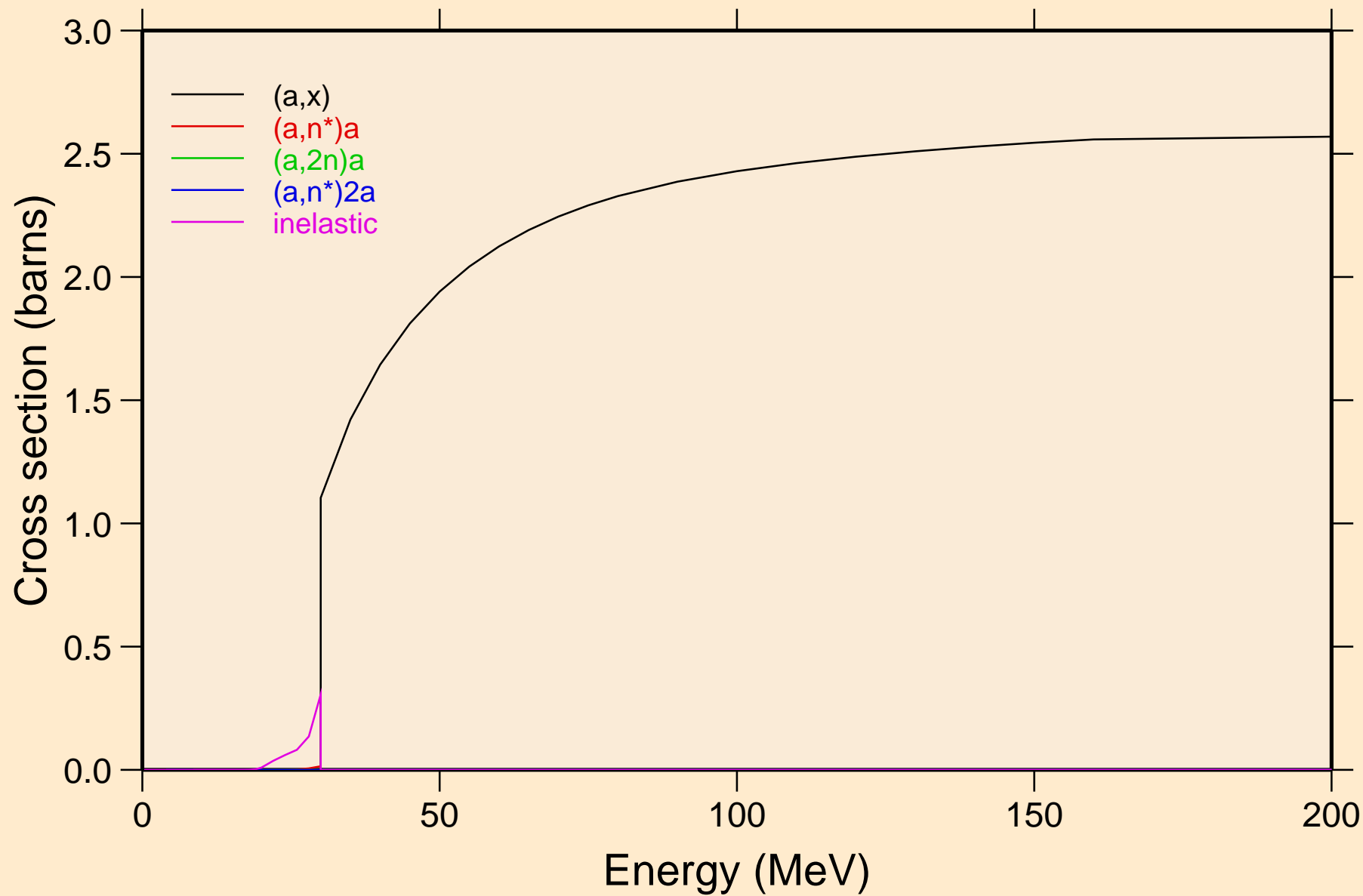


RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

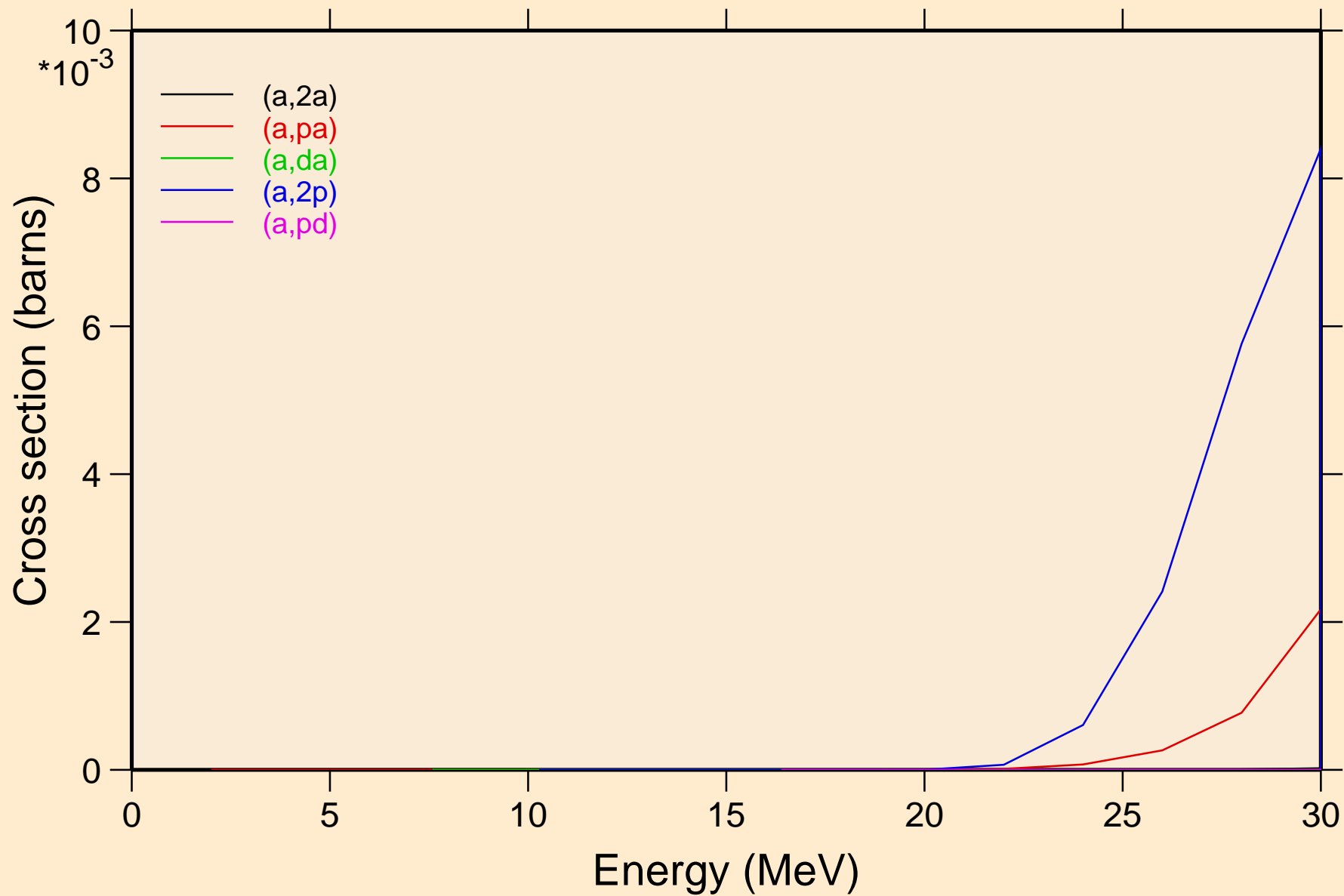
Heating



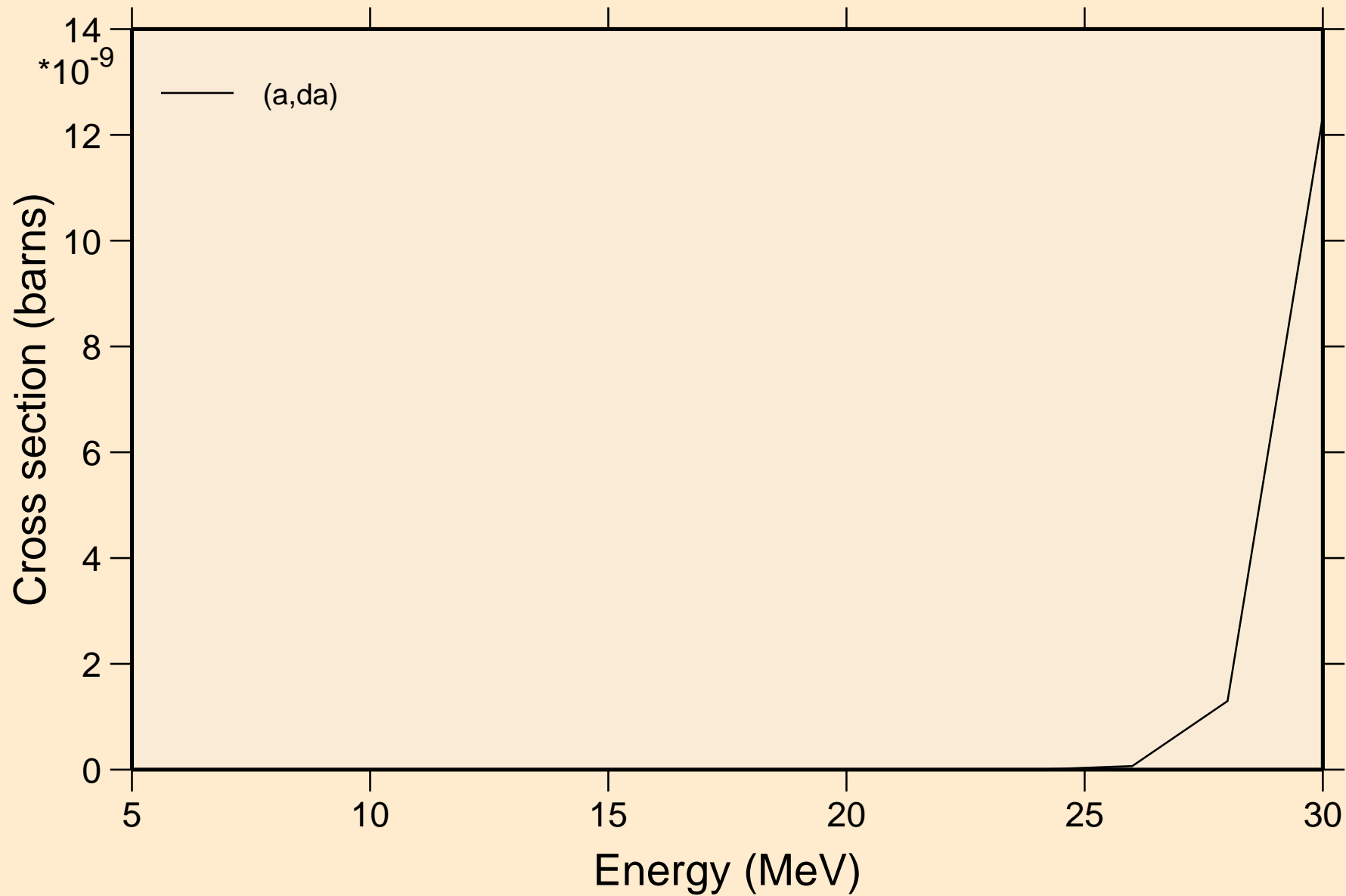
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



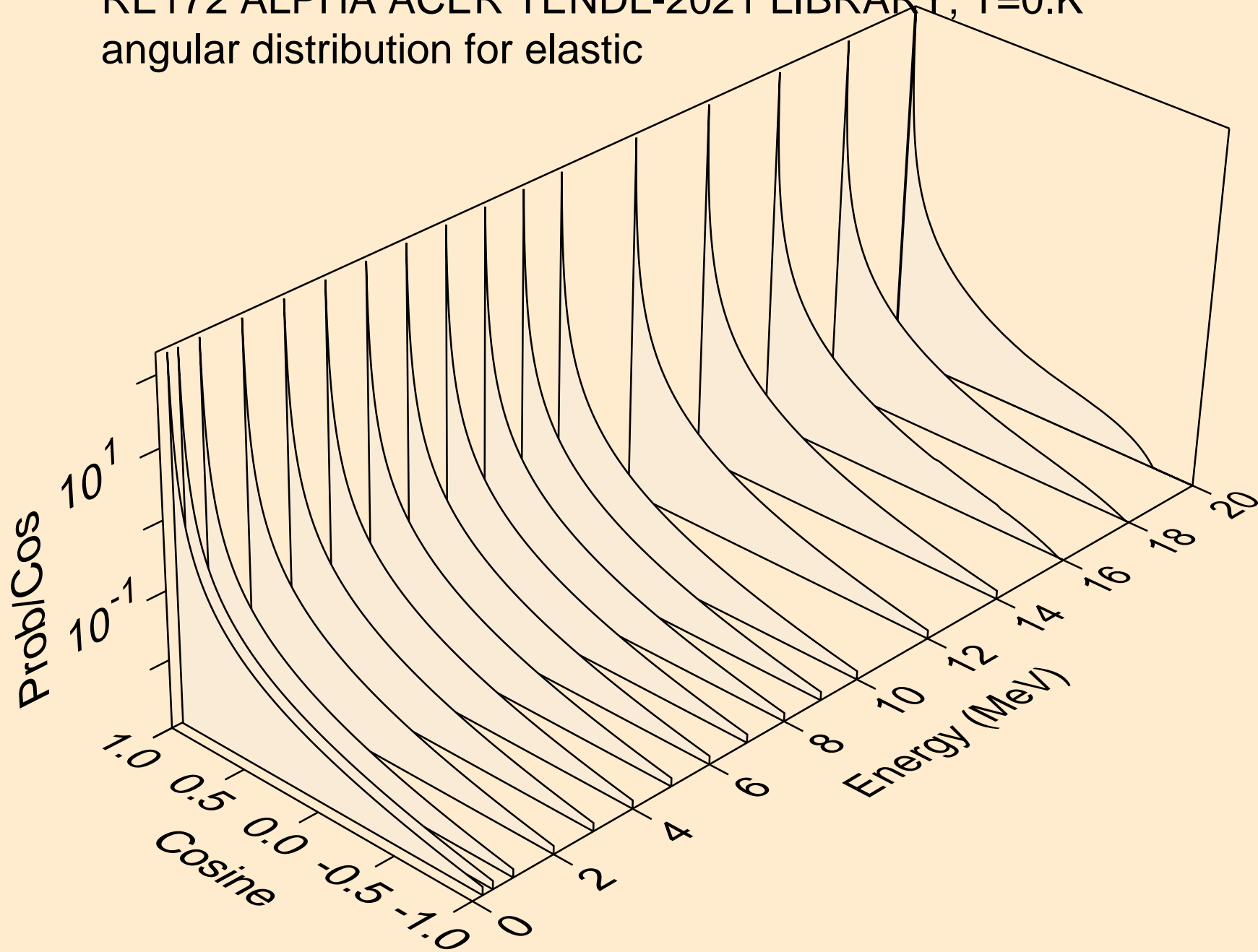
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

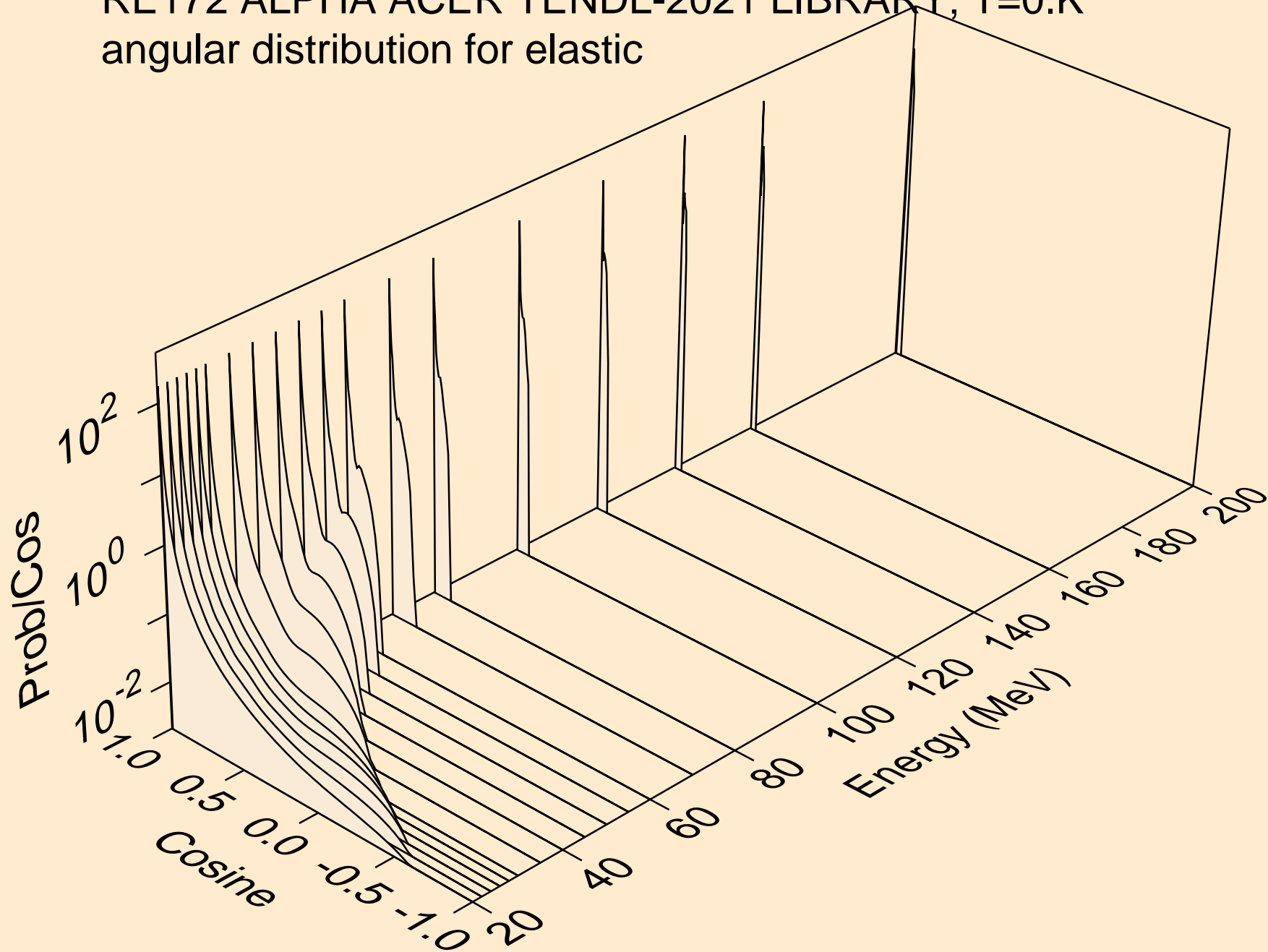


RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

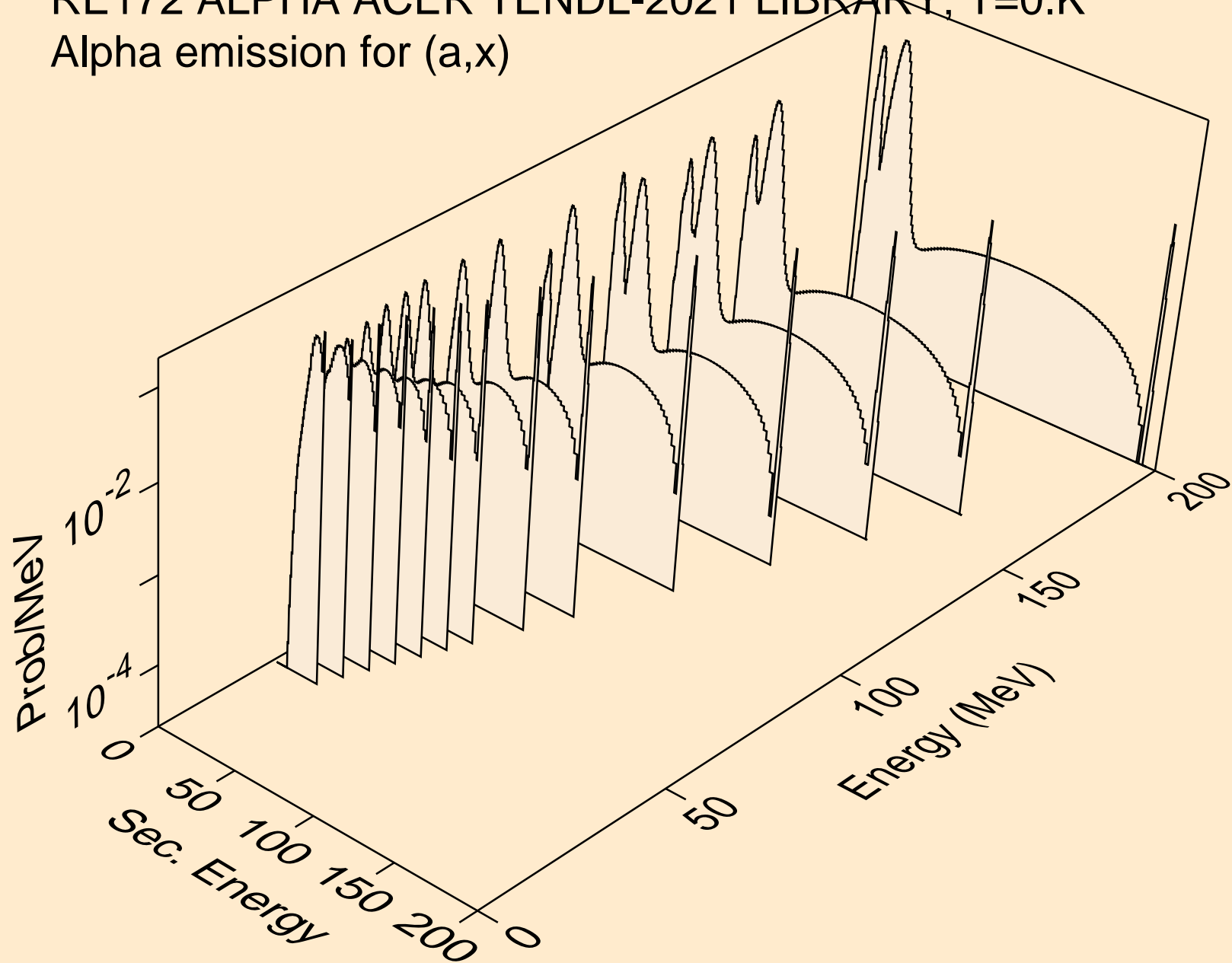




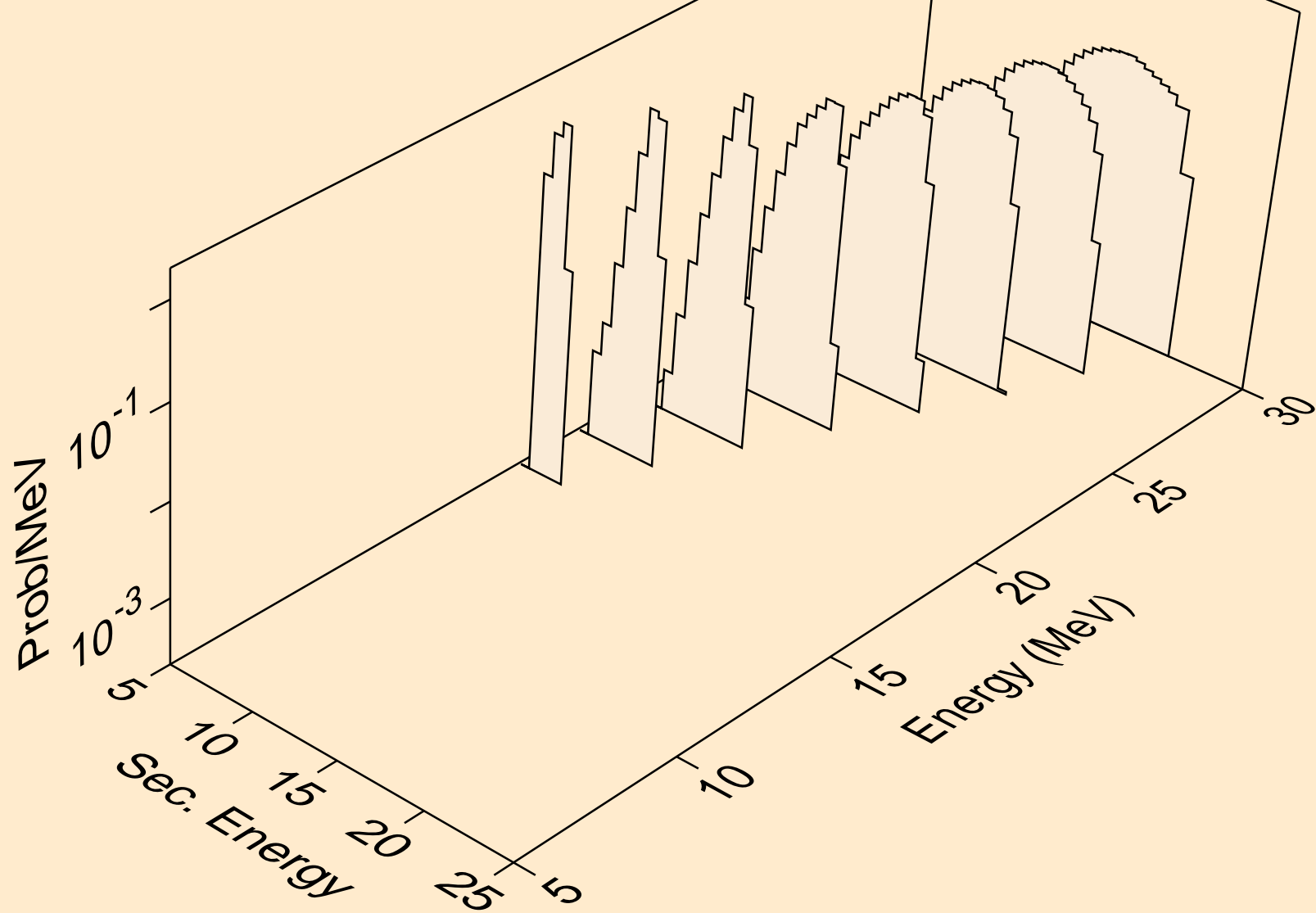
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



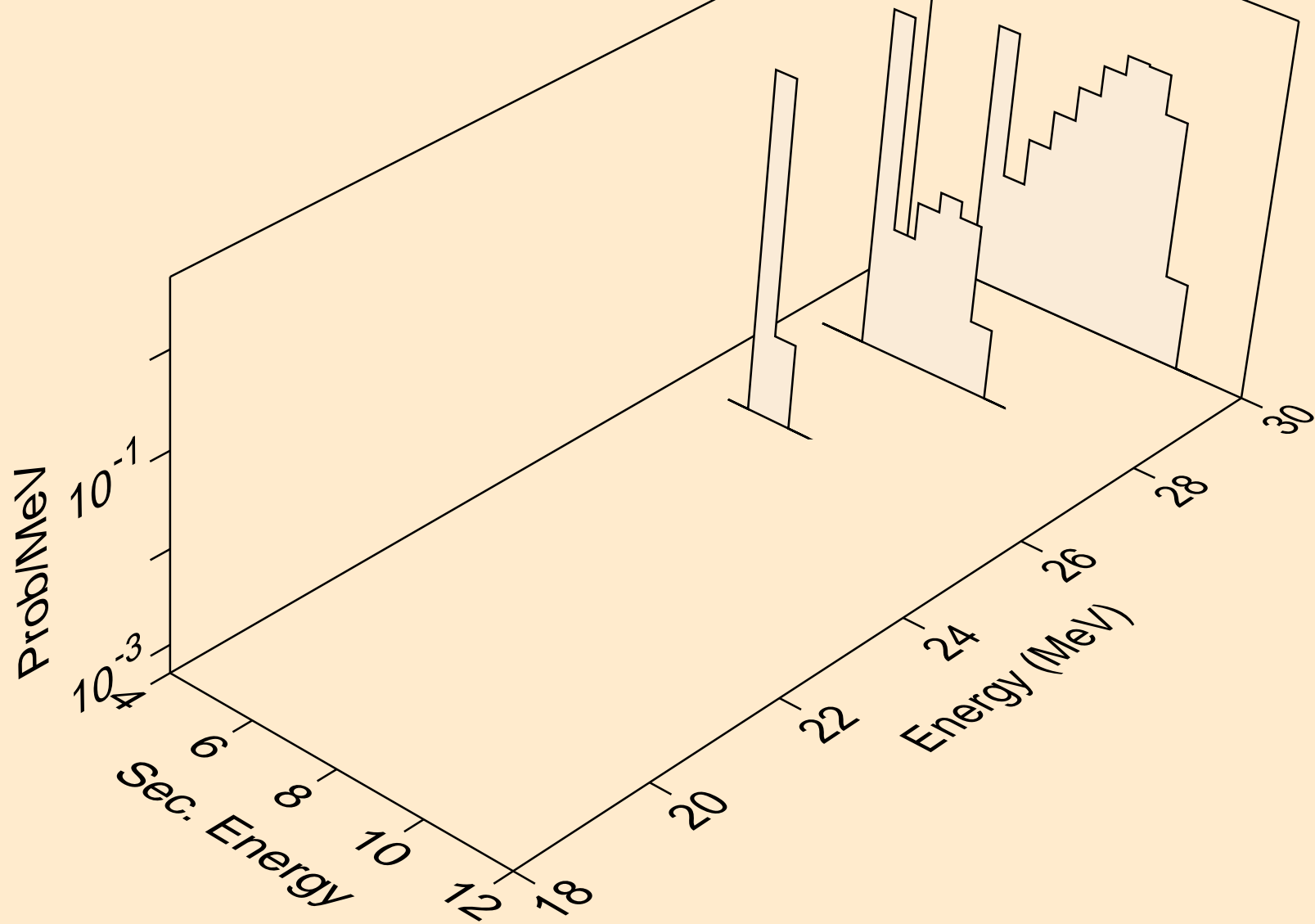
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



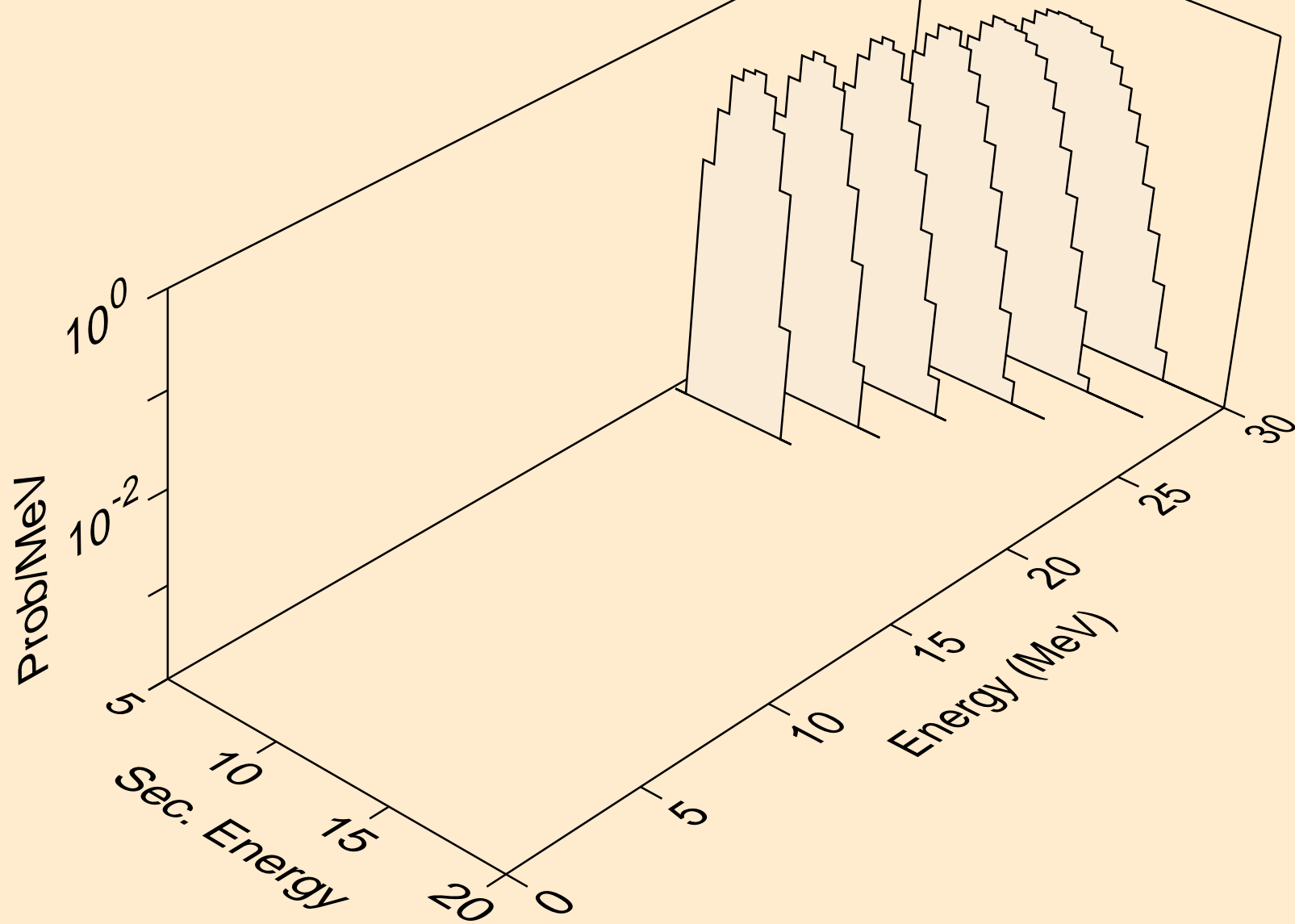
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



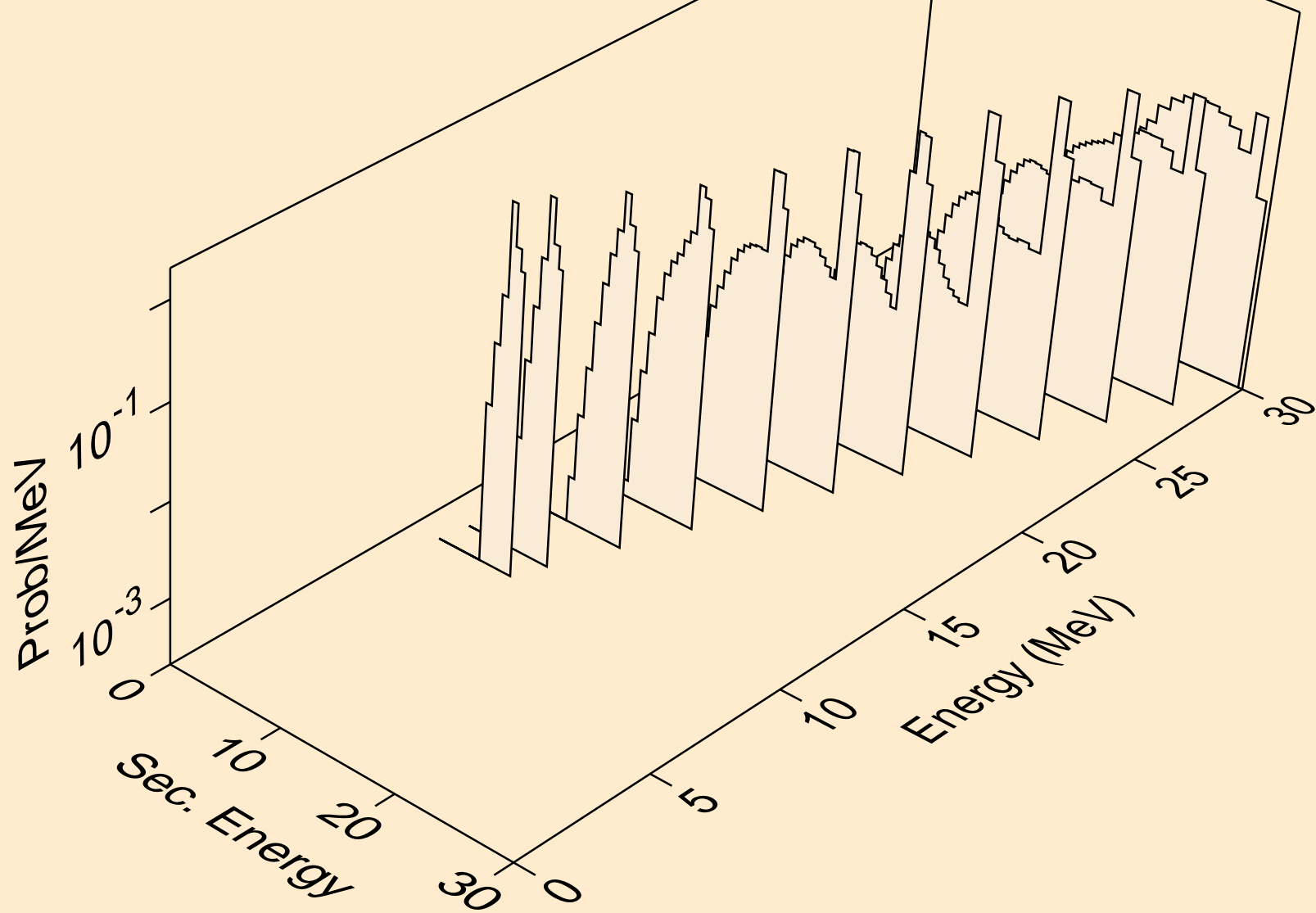
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



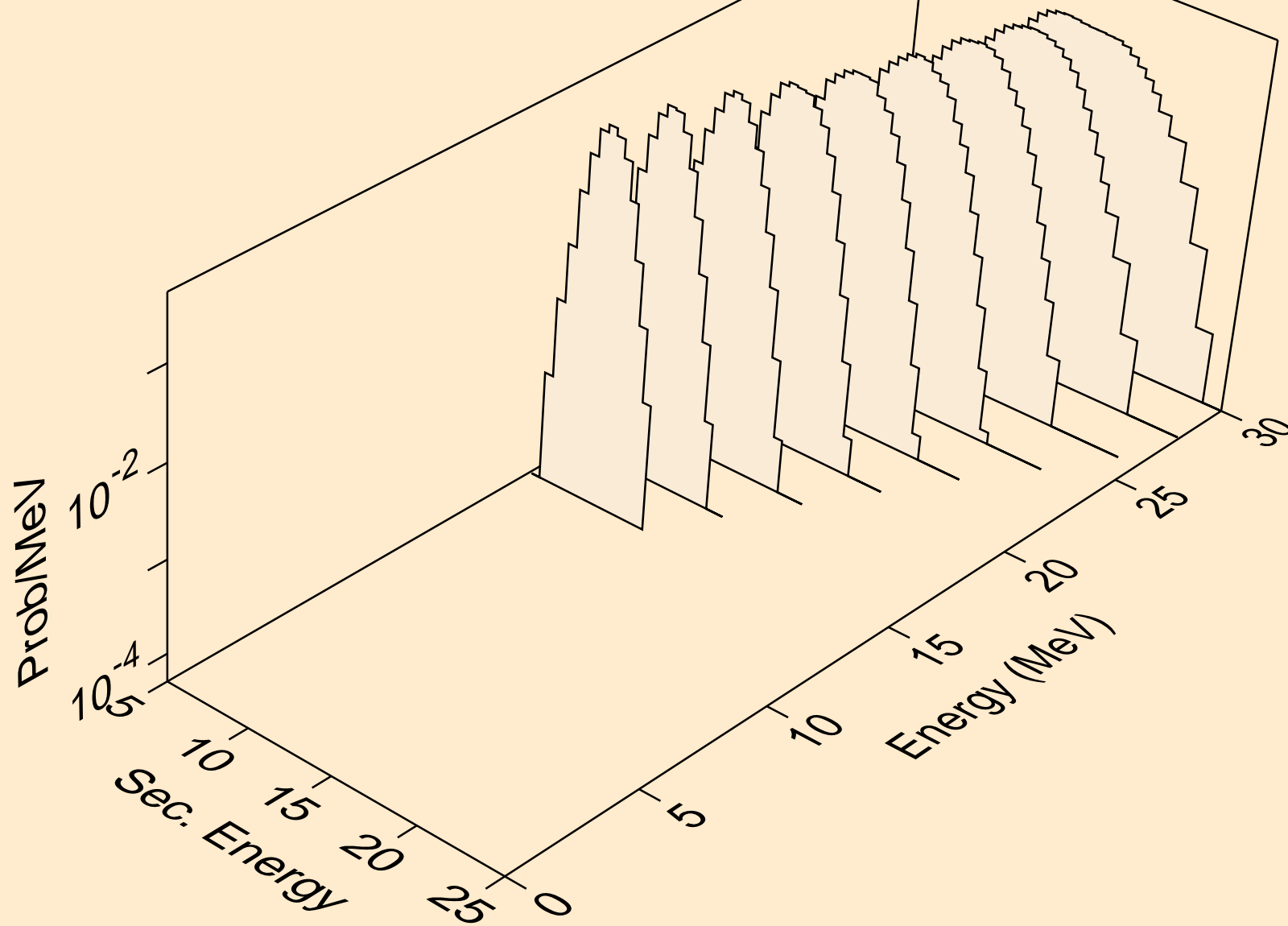
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



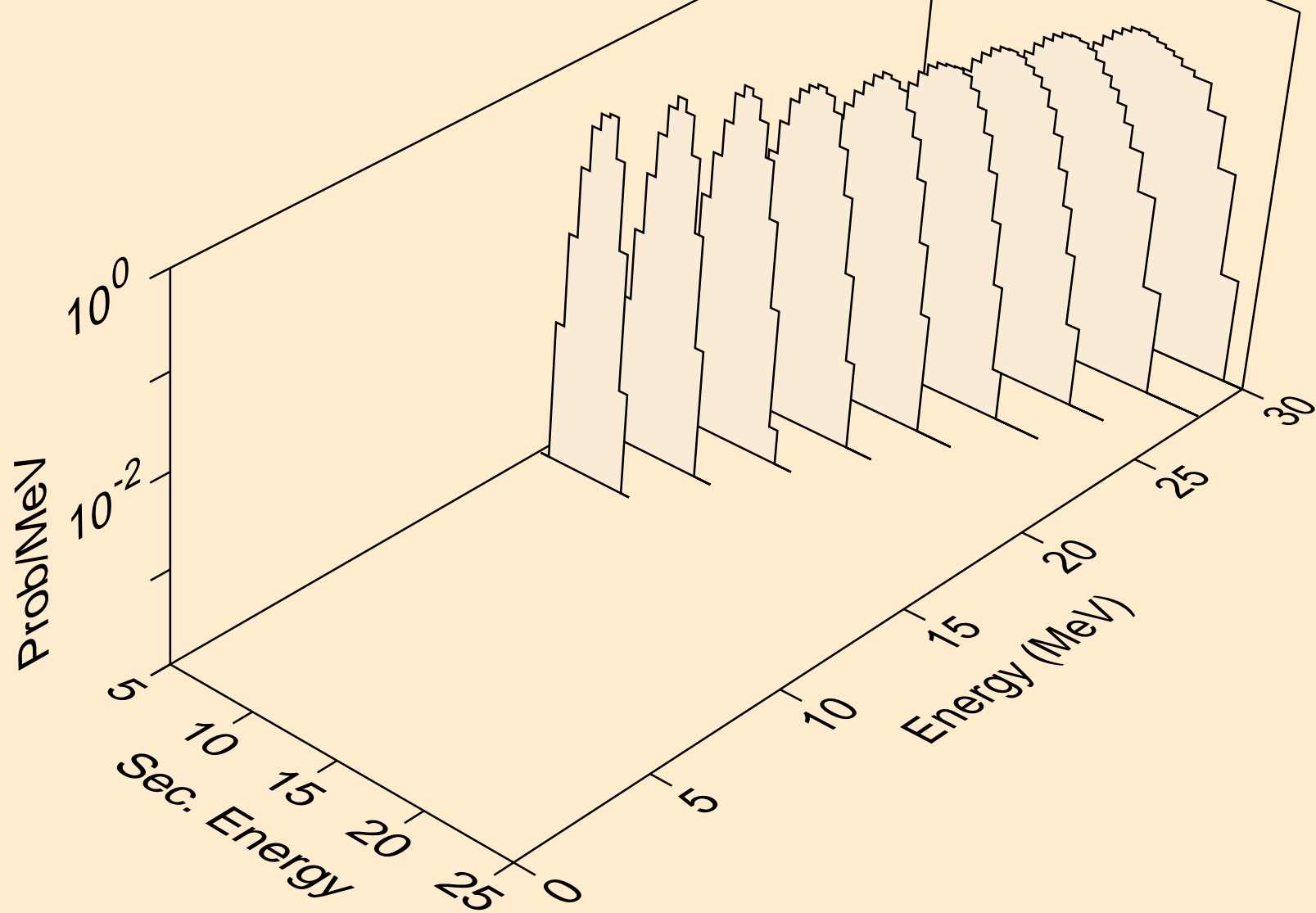
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

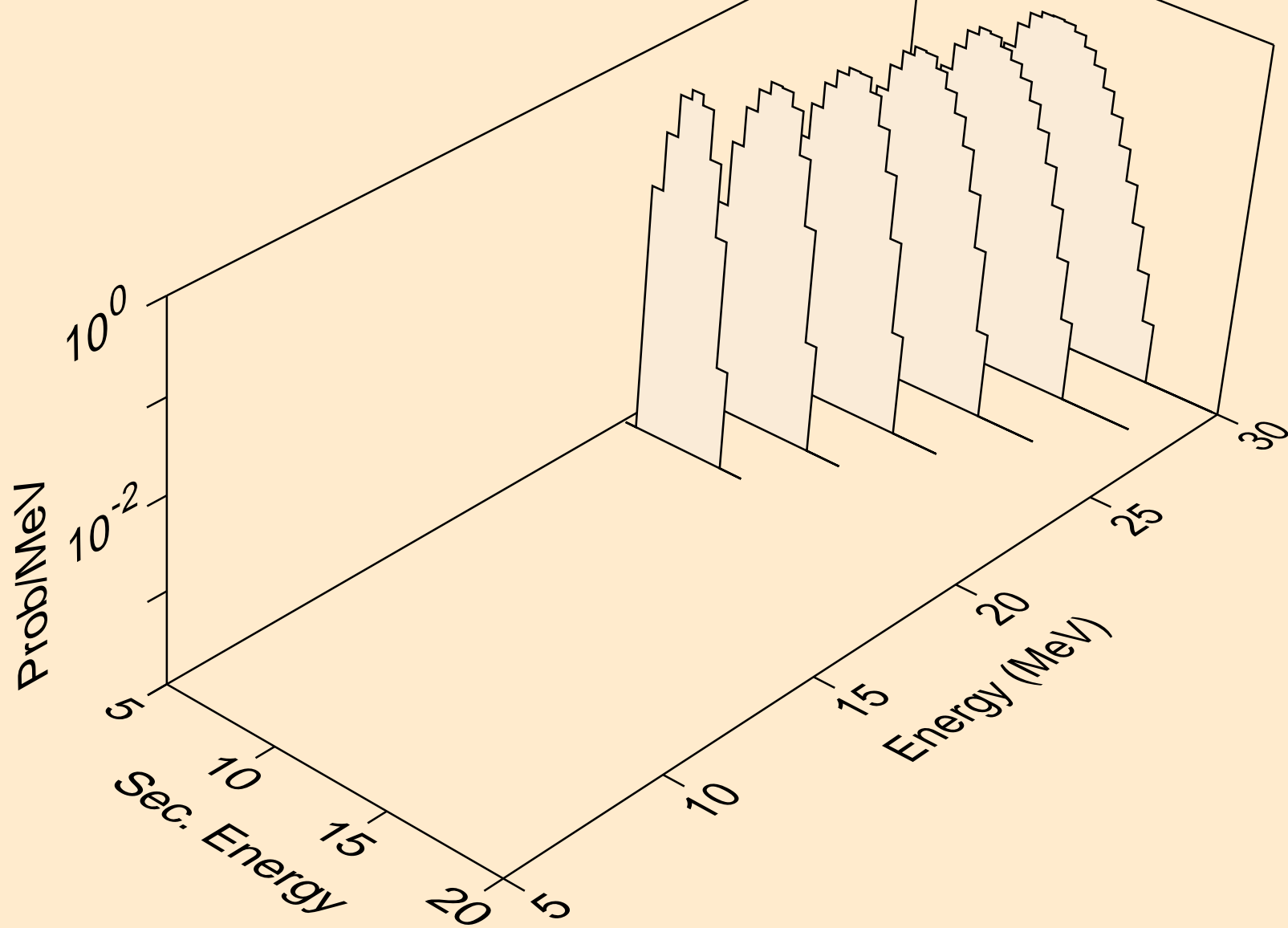


RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

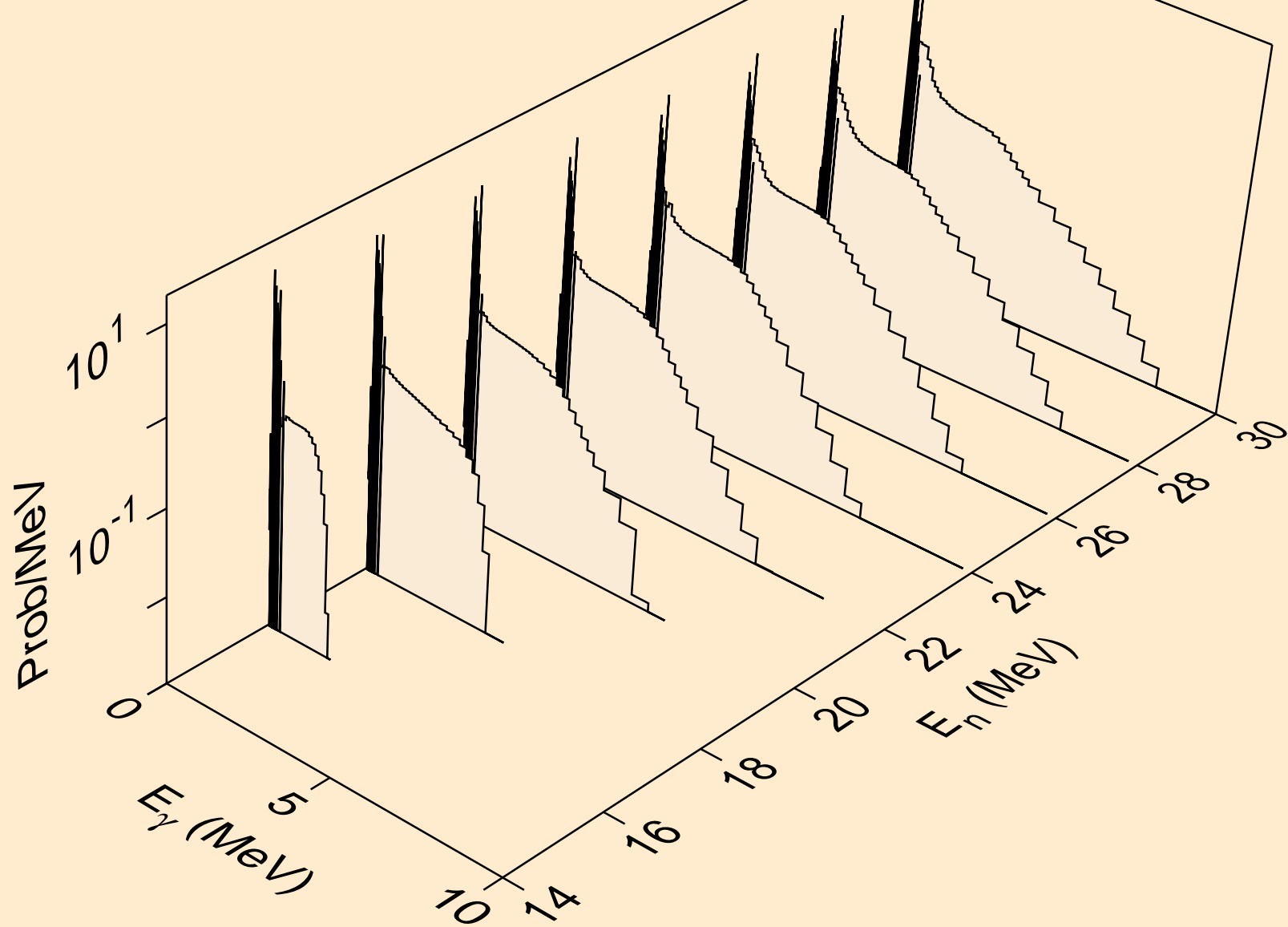




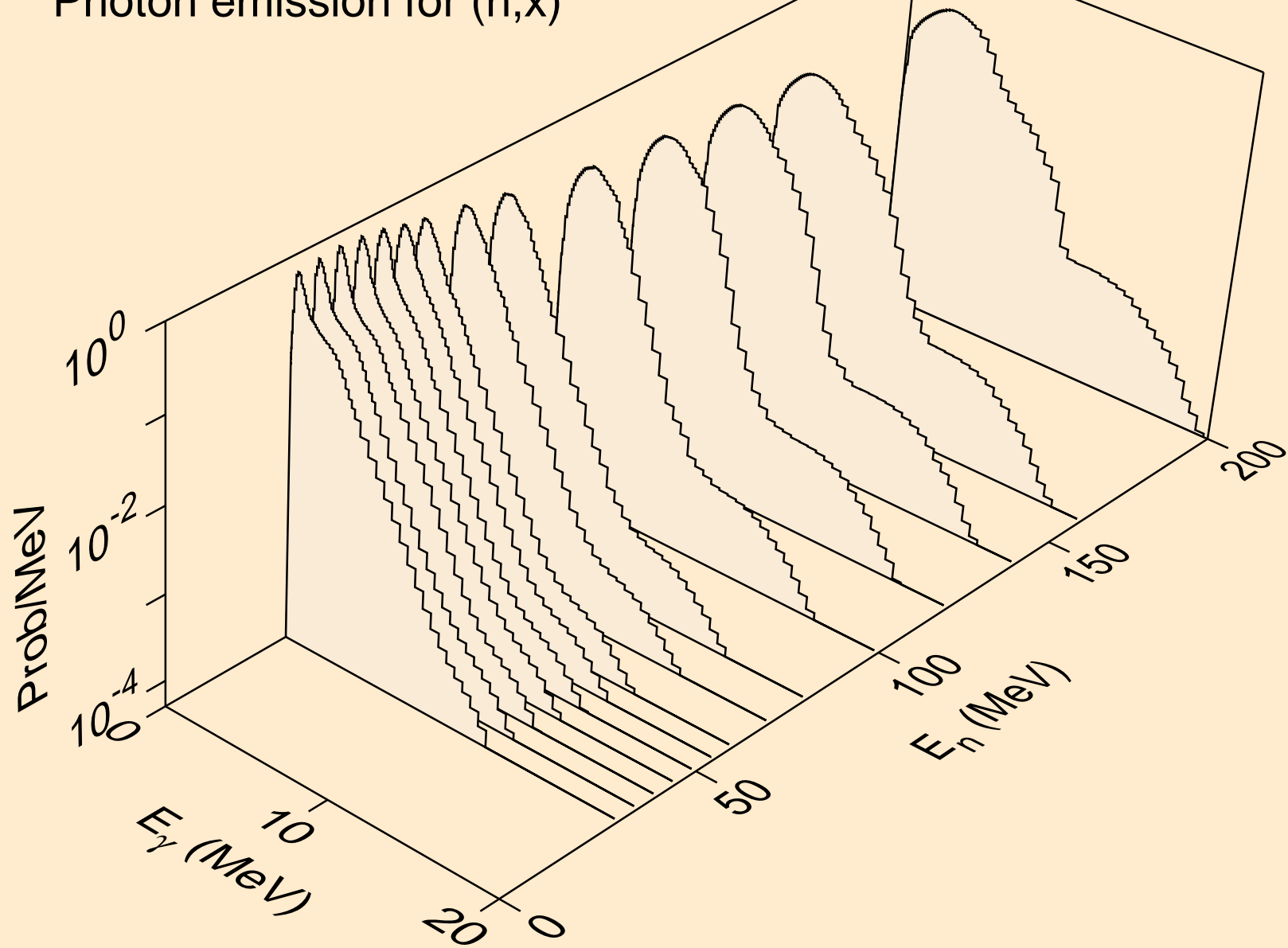
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Alpha emission for (a,da)



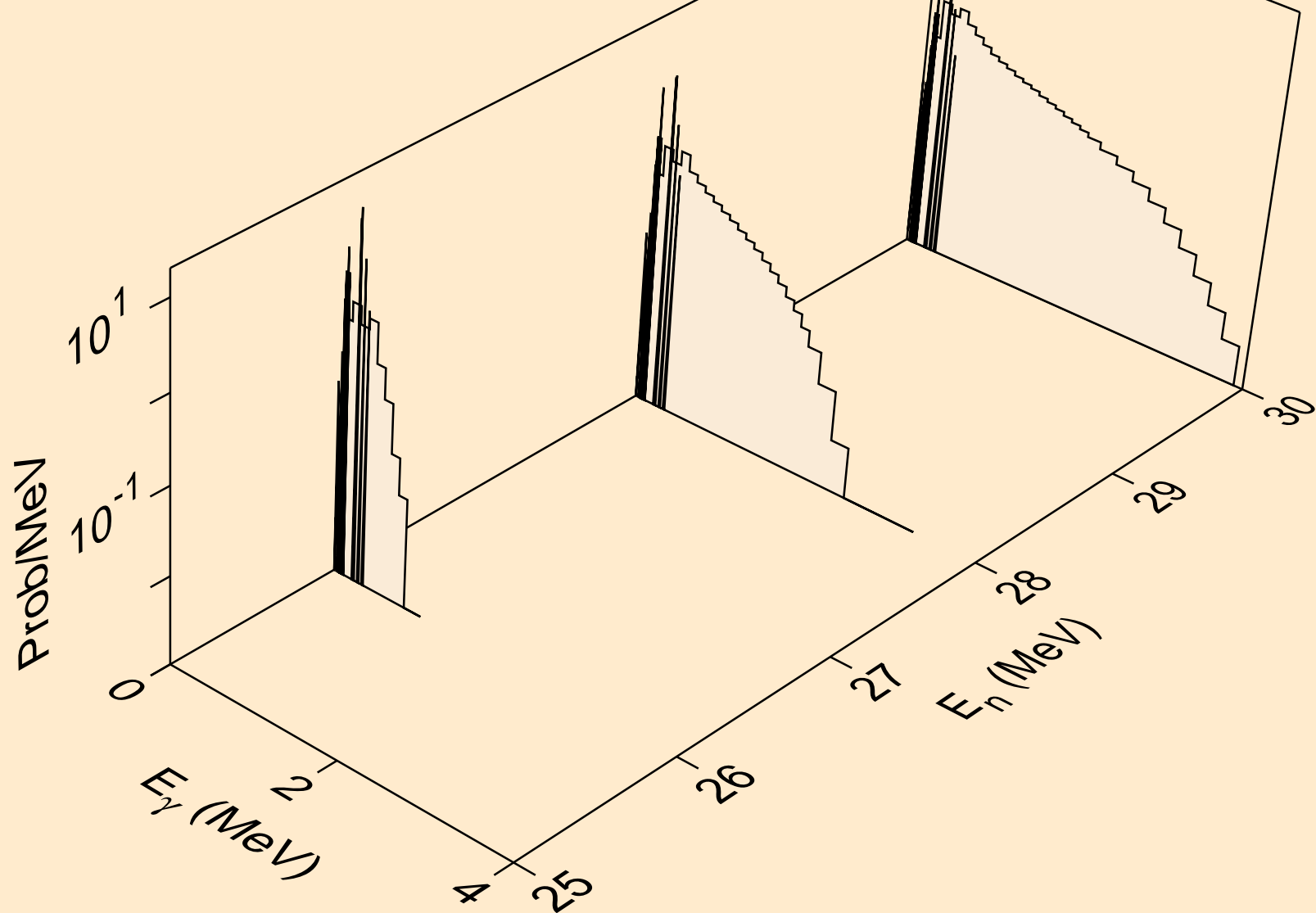
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



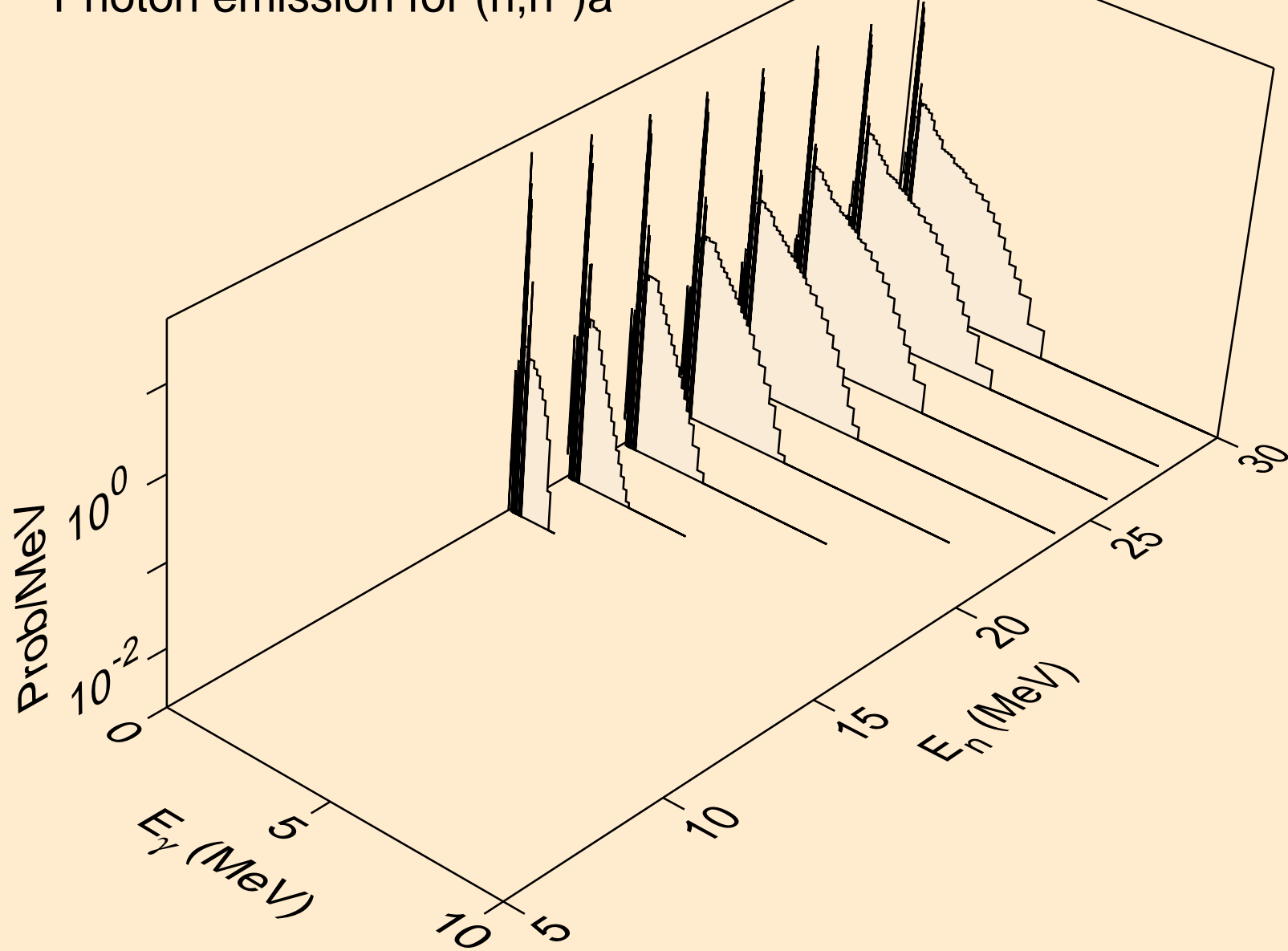
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



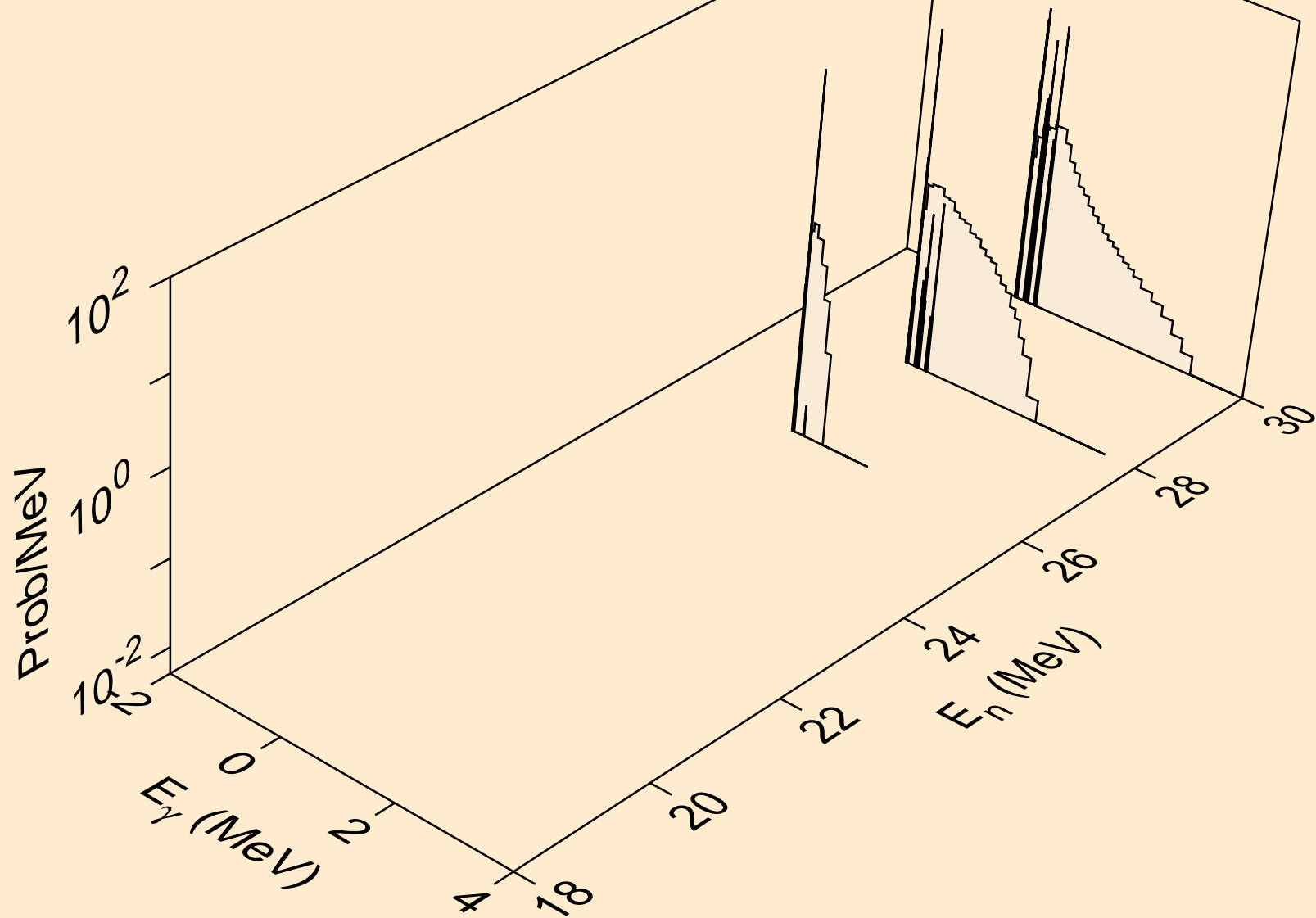
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



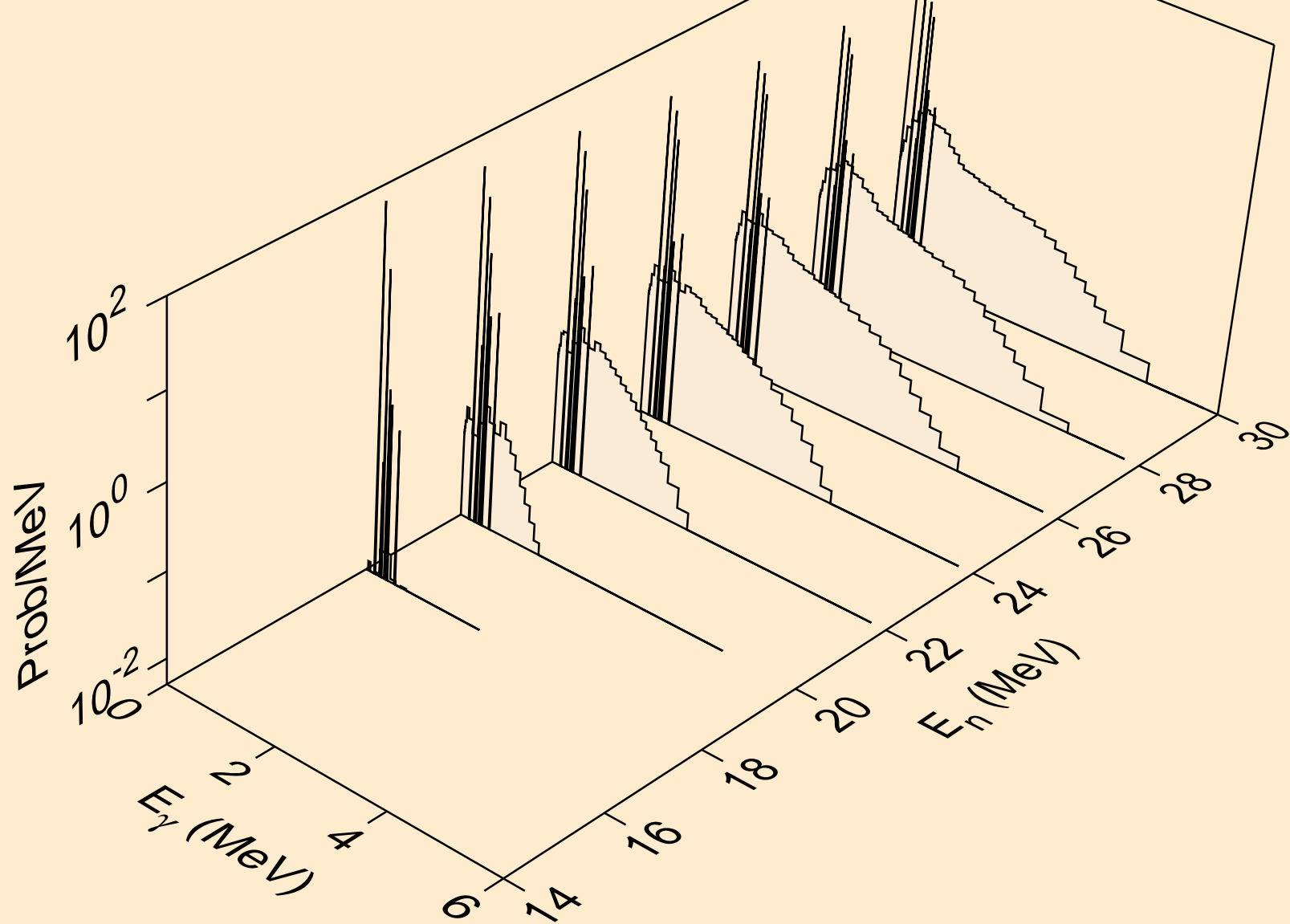
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



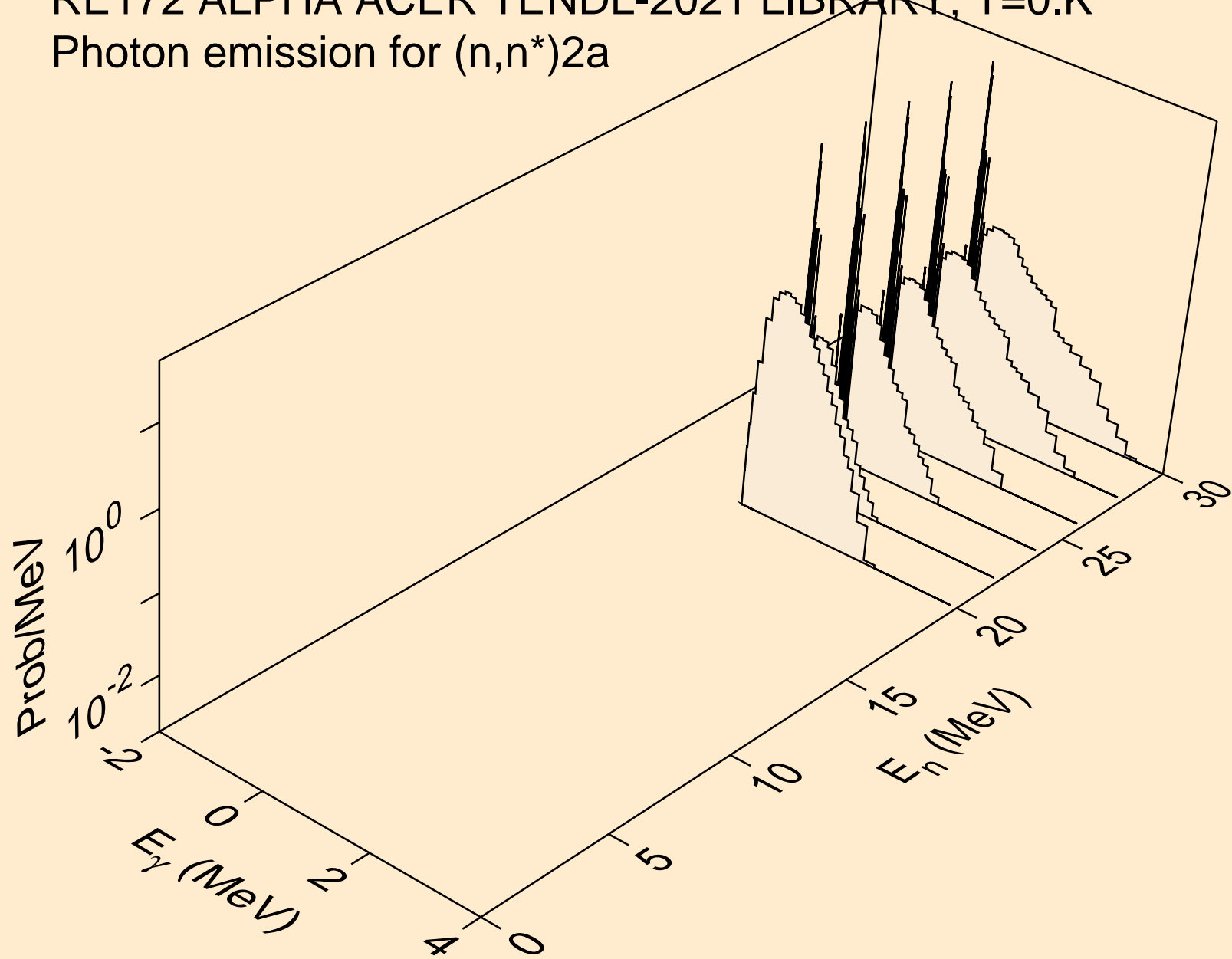
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

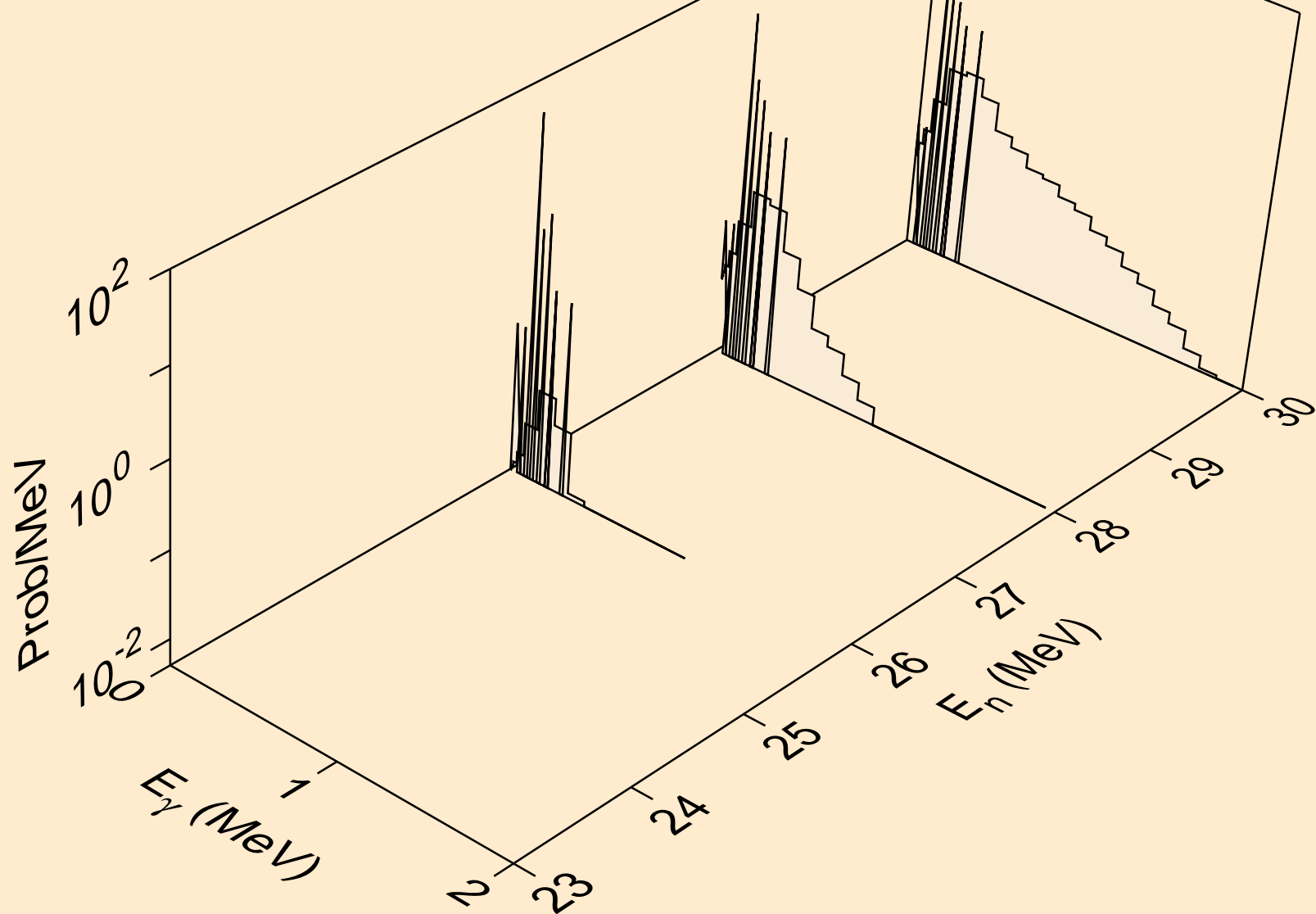


RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

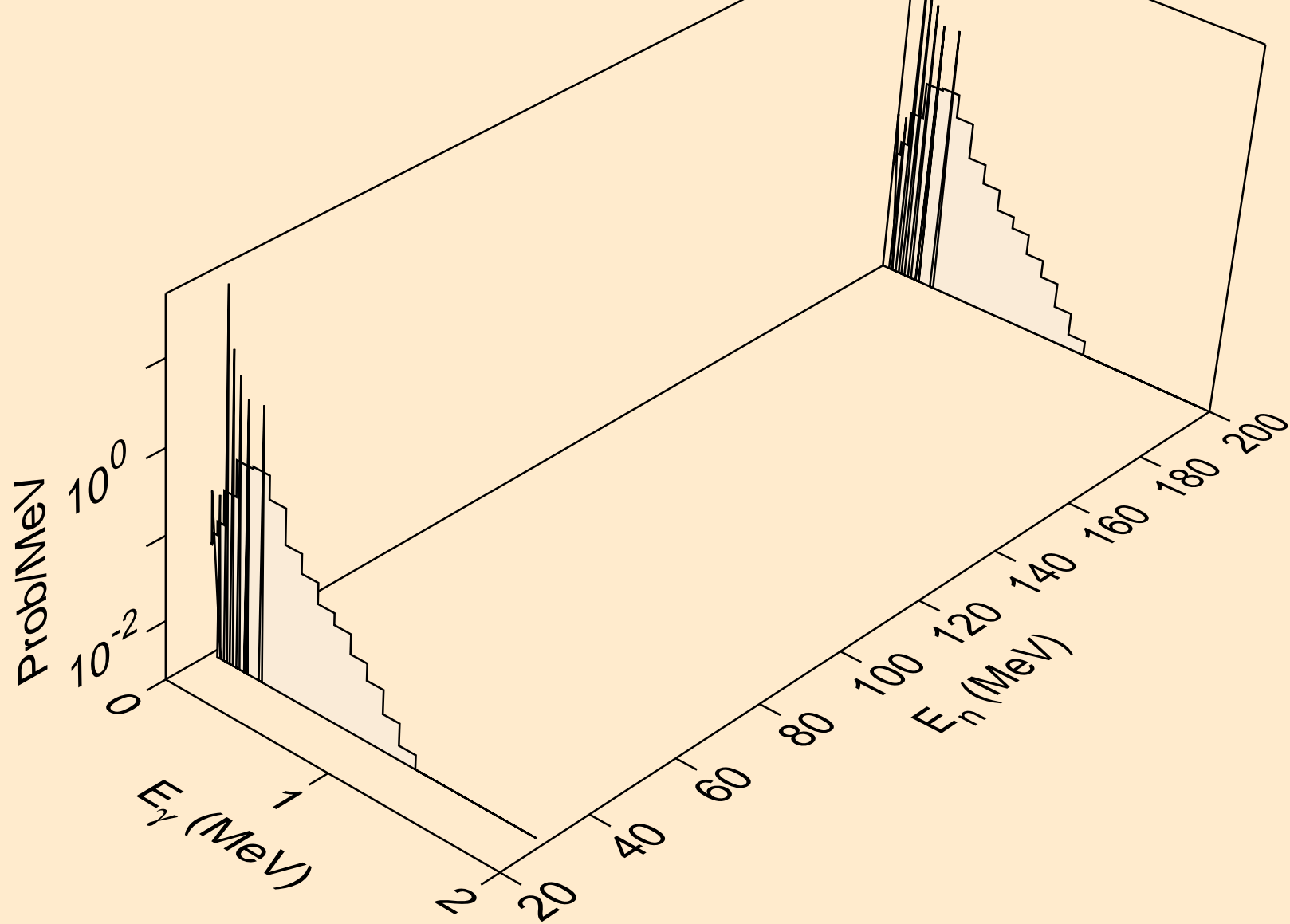




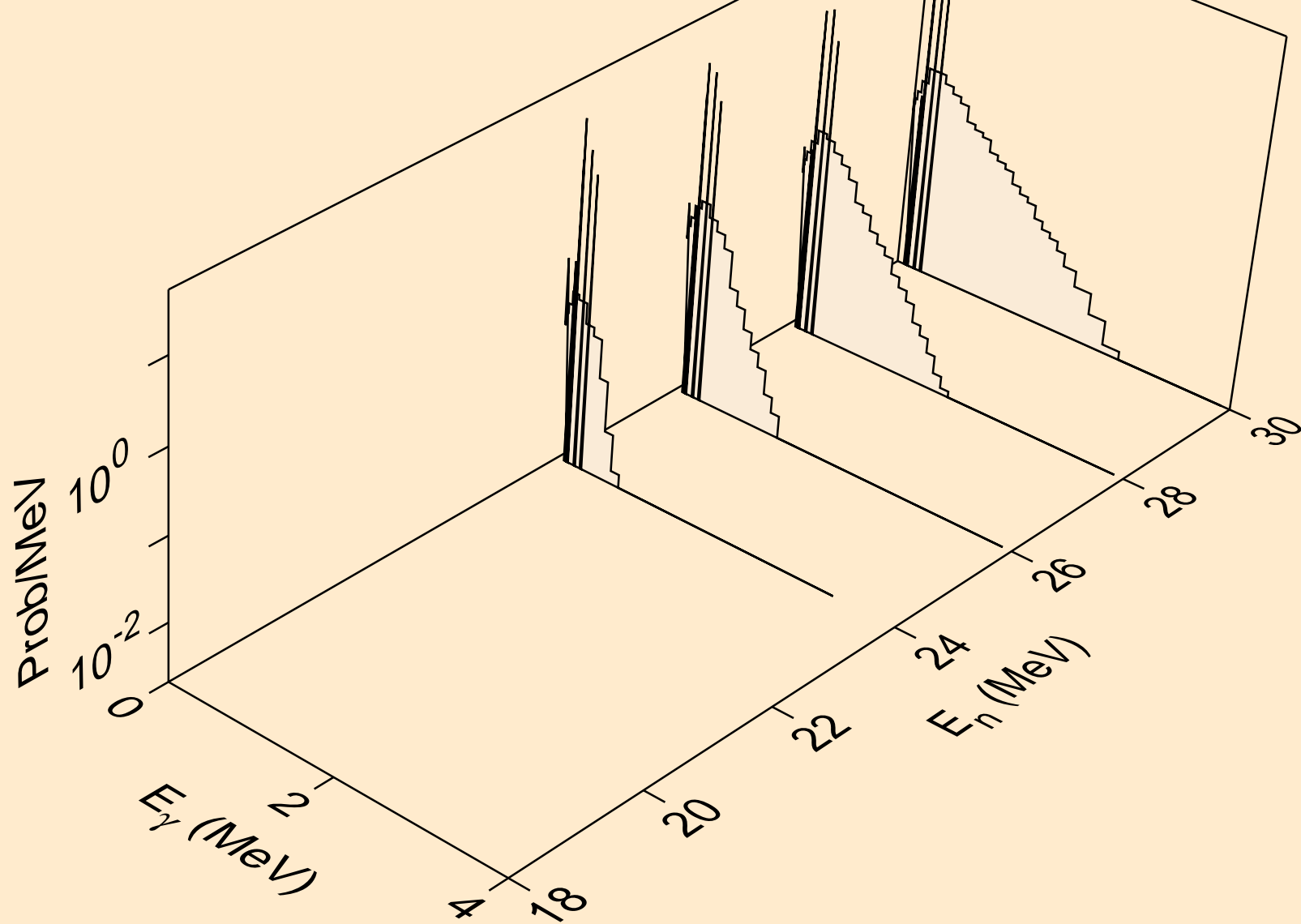
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



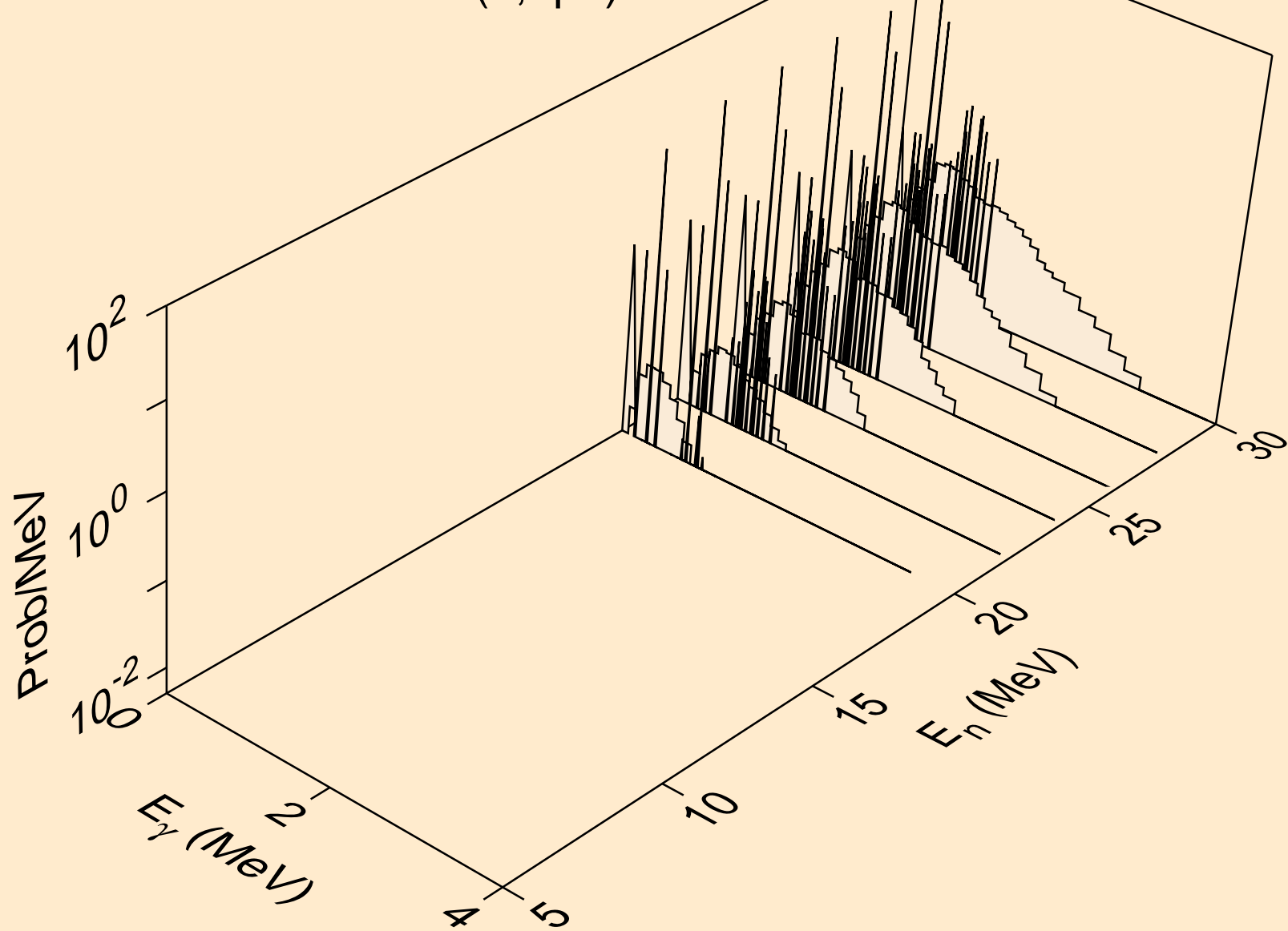
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Photon emission for (n,2np)



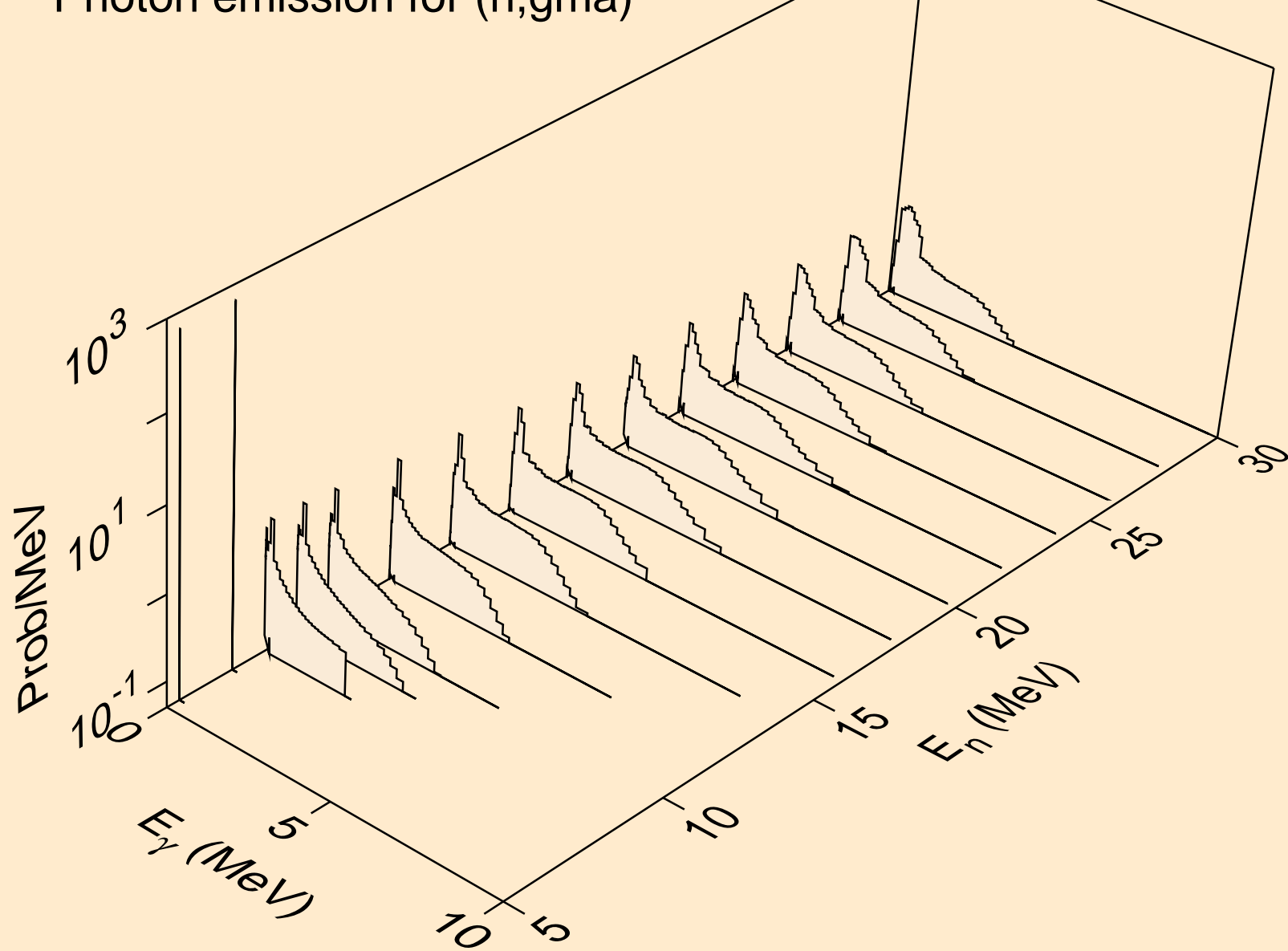
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Photon emission for (n,2np)



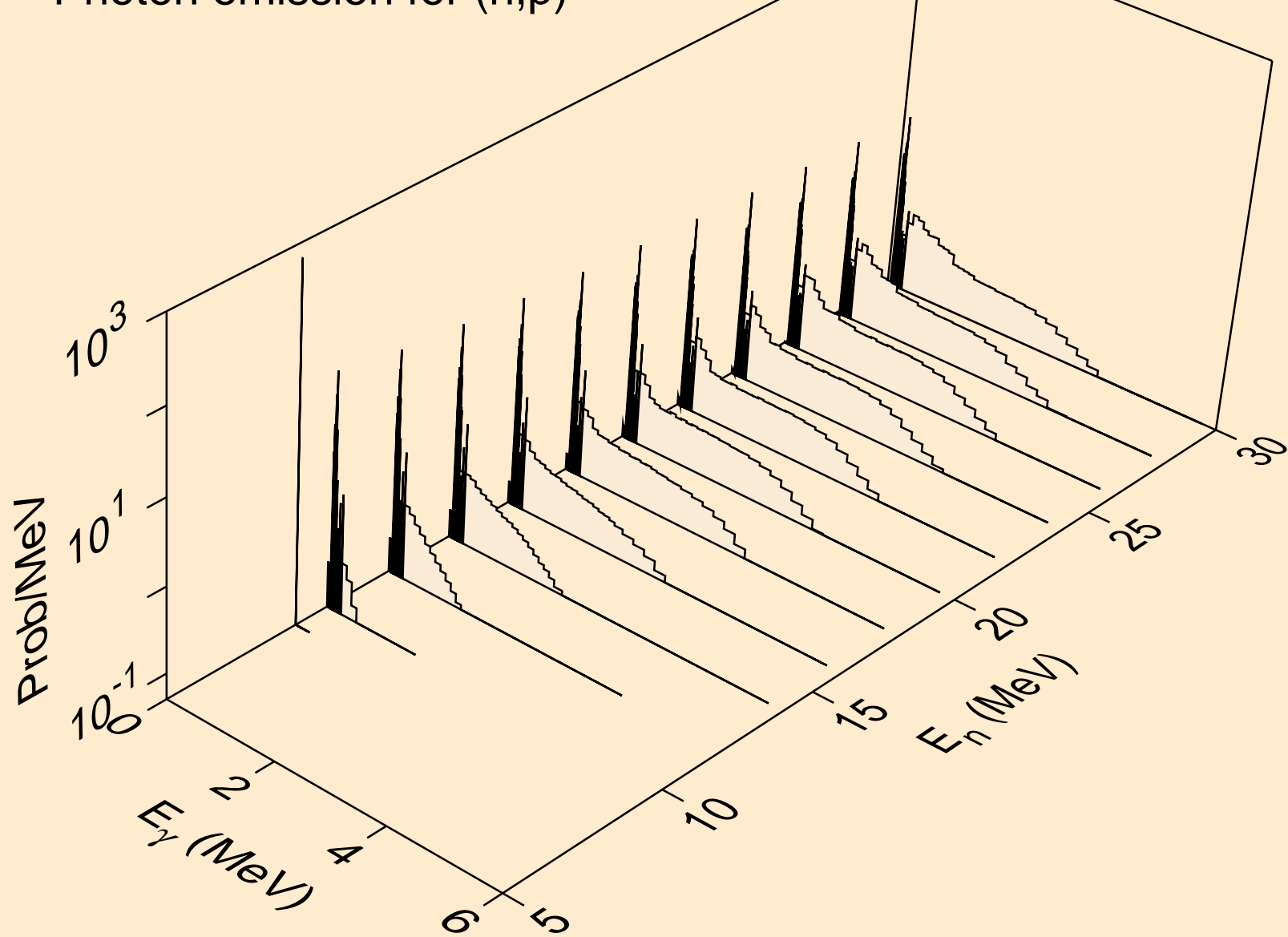
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



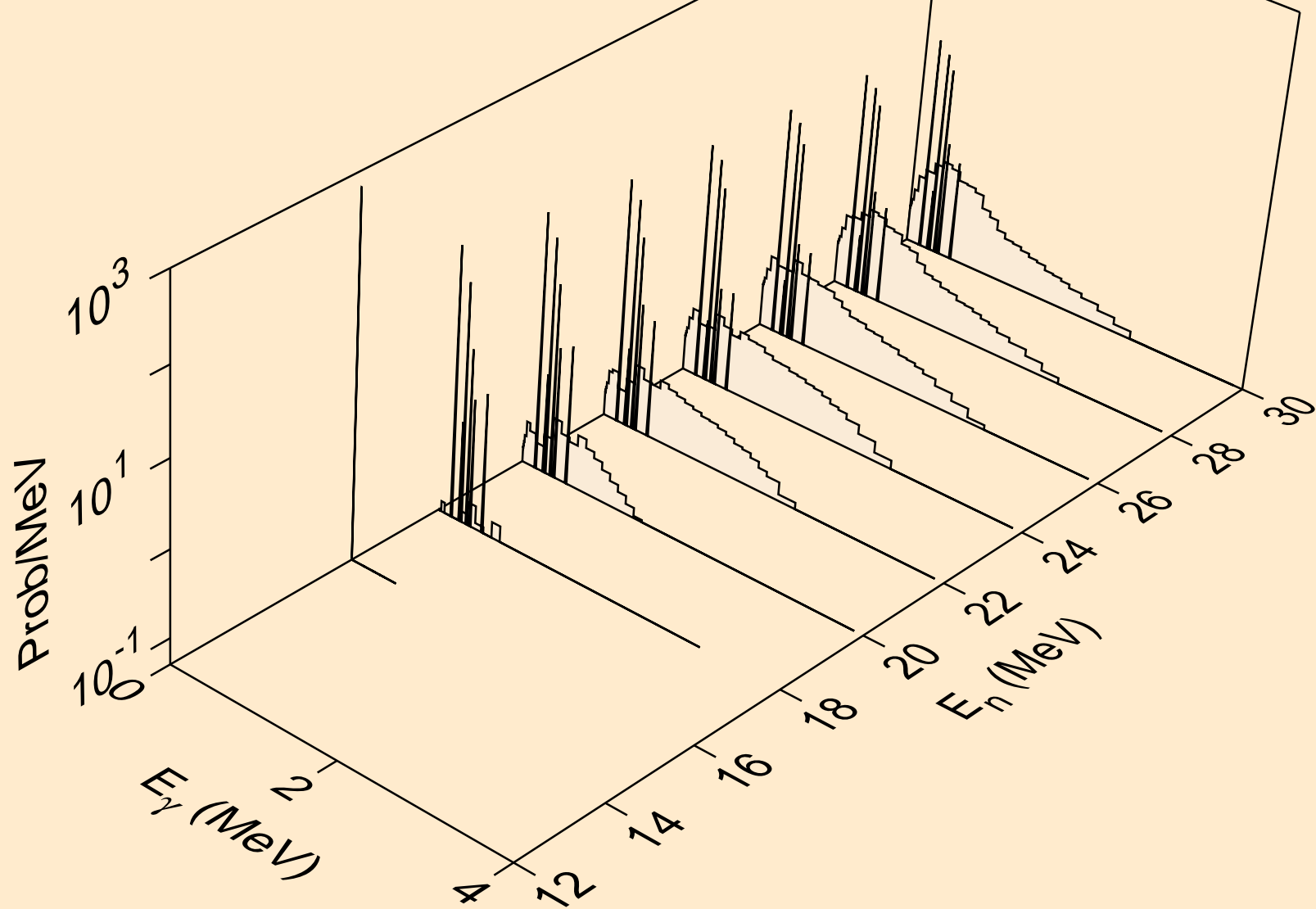
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Photon emission for (n,gma)



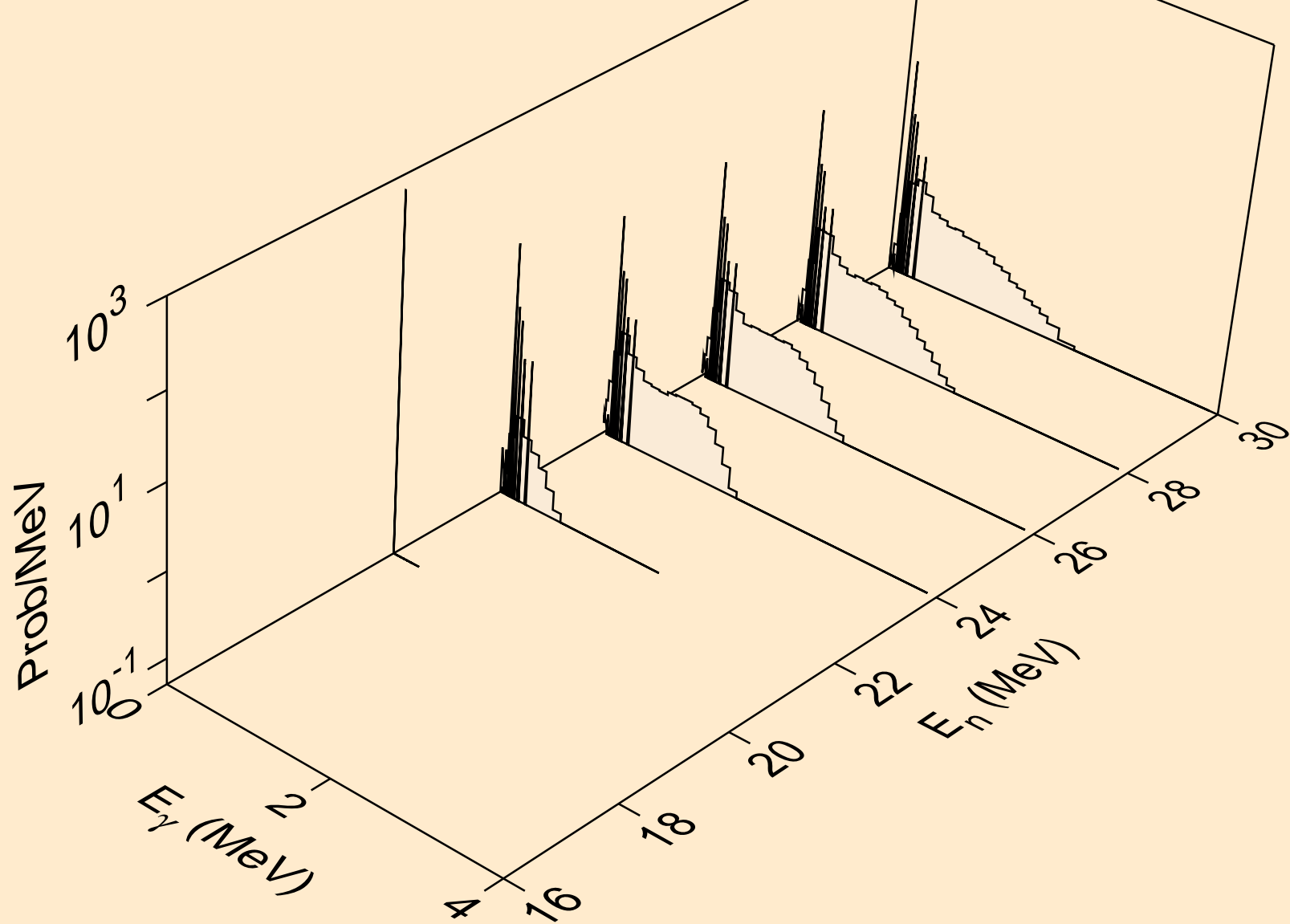
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

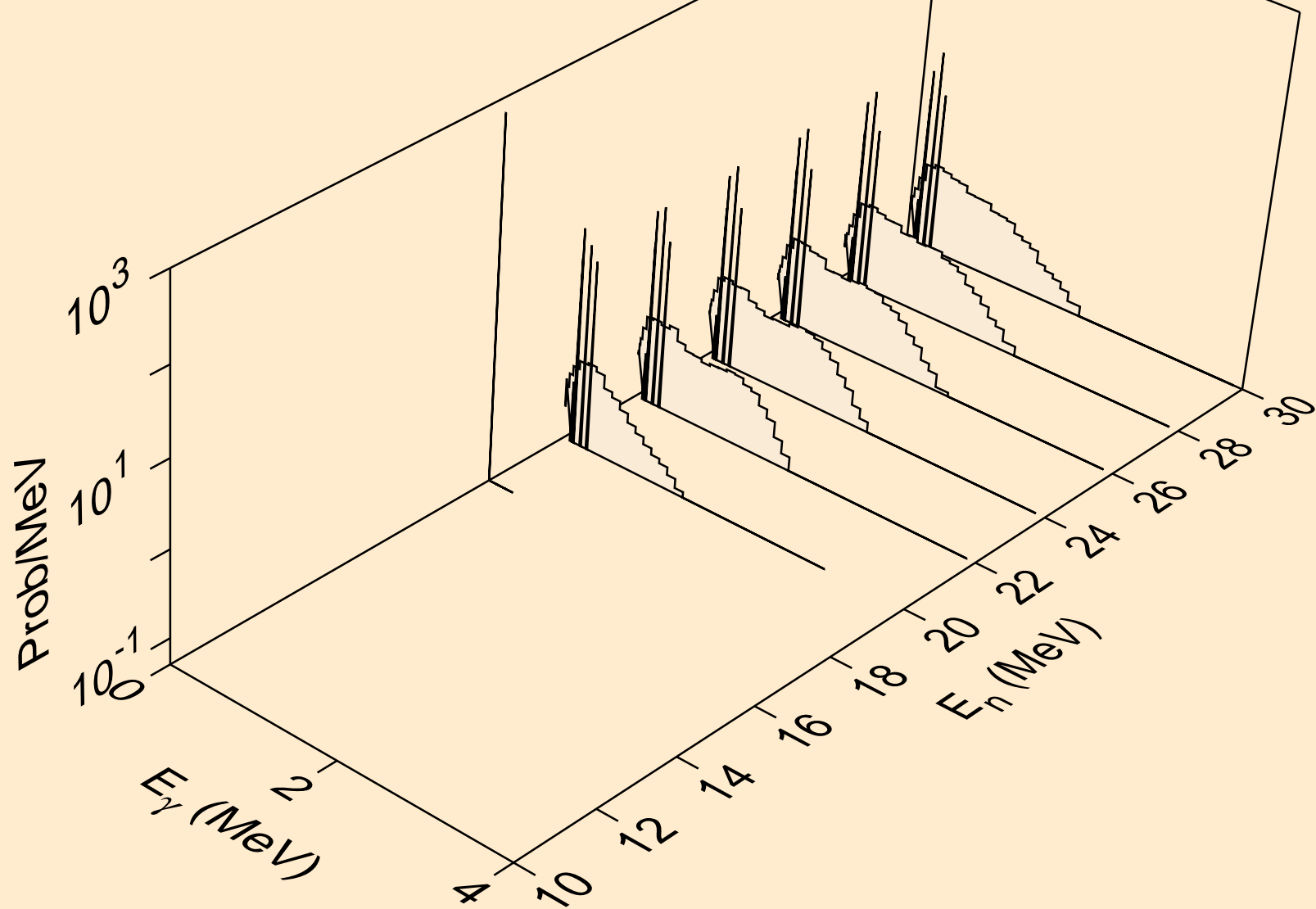


RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

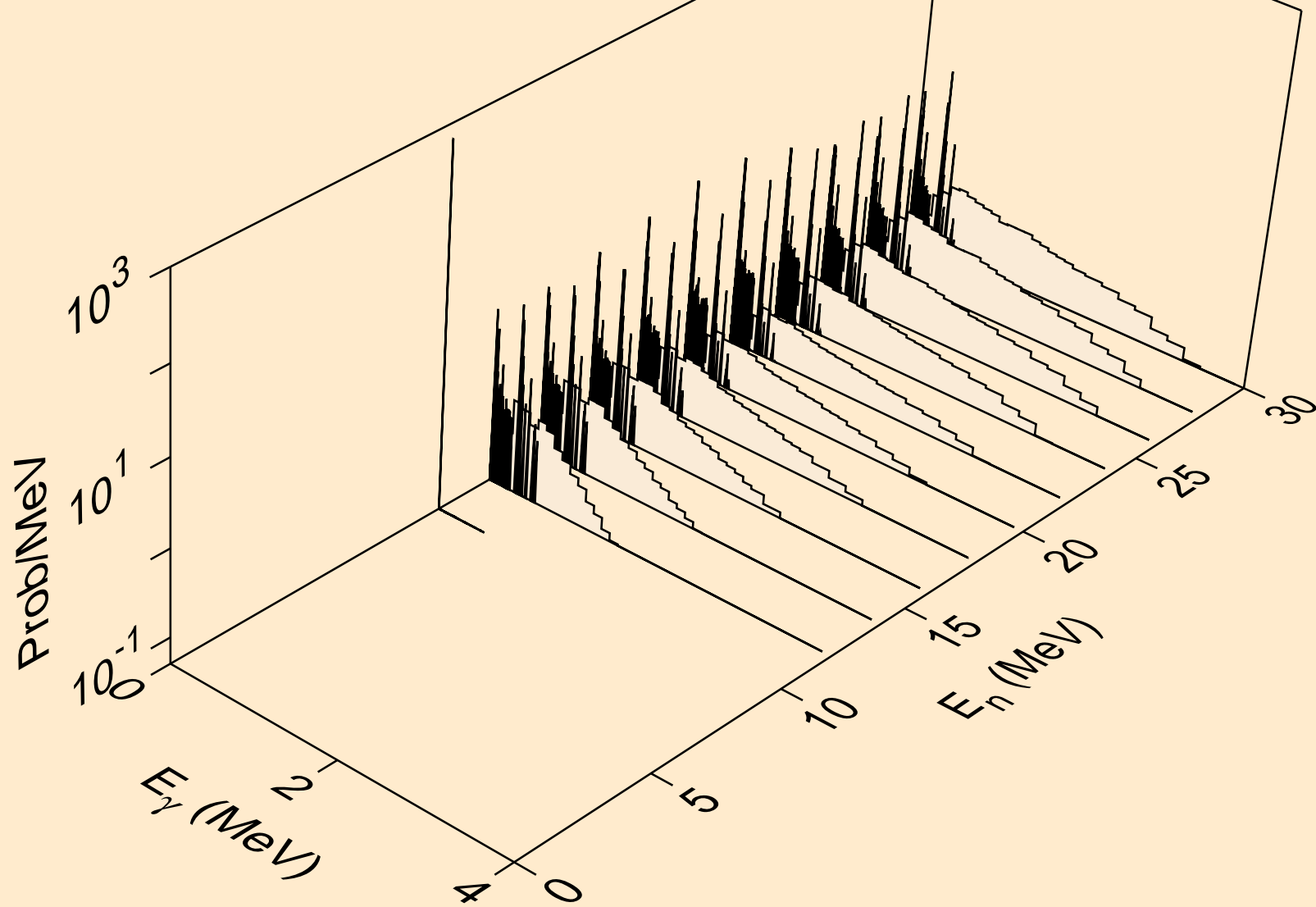




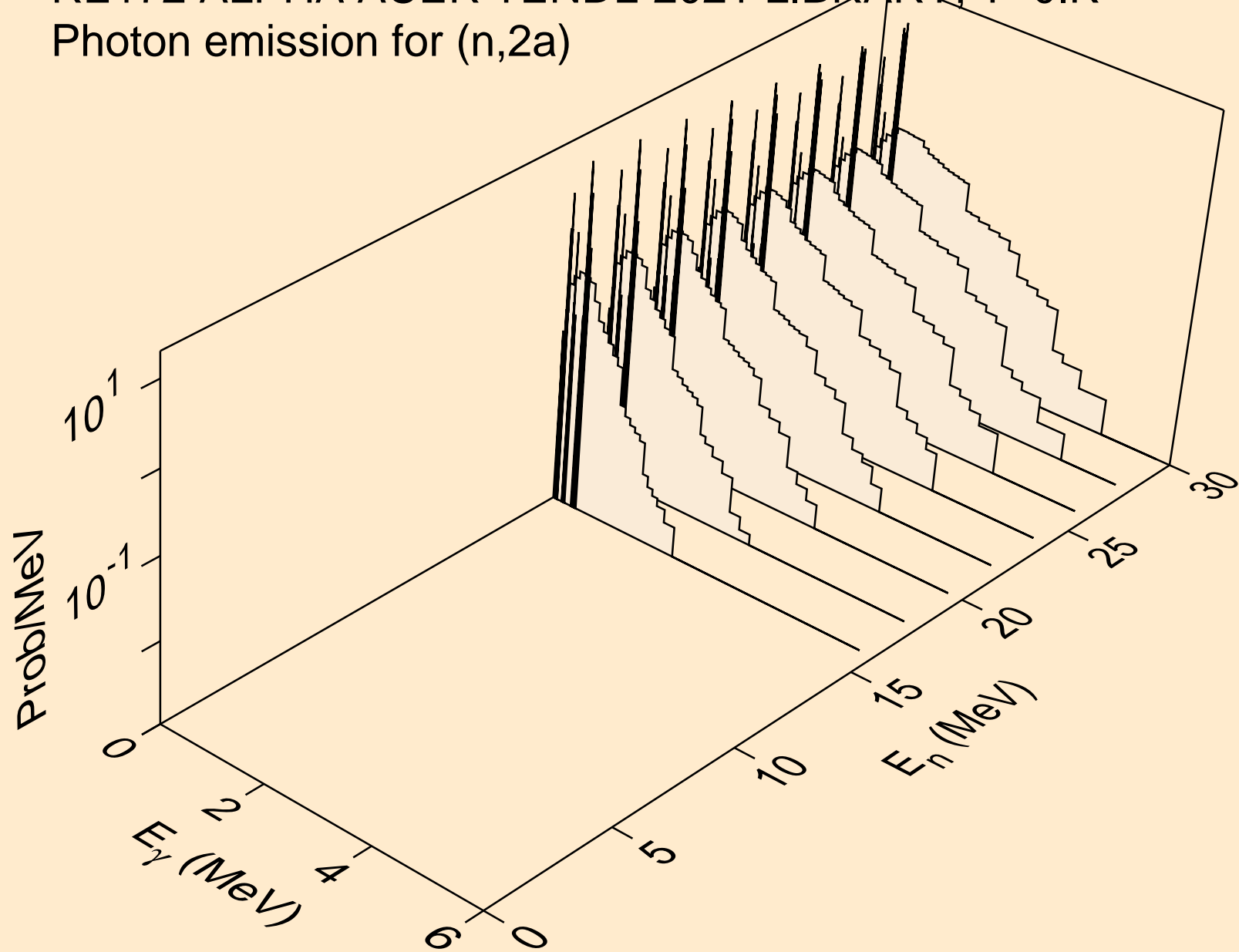
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Photon emission for (n,he3)



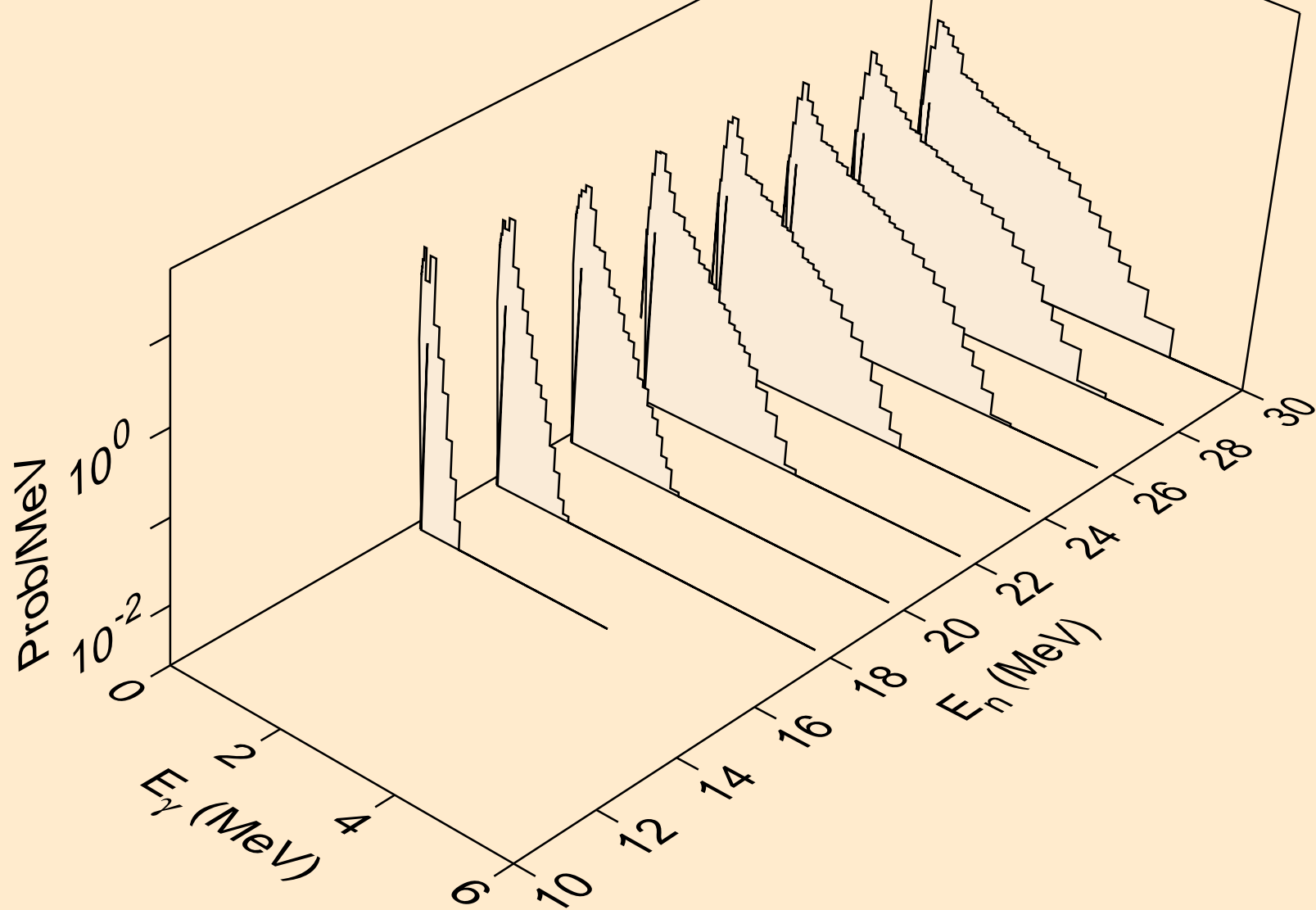
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



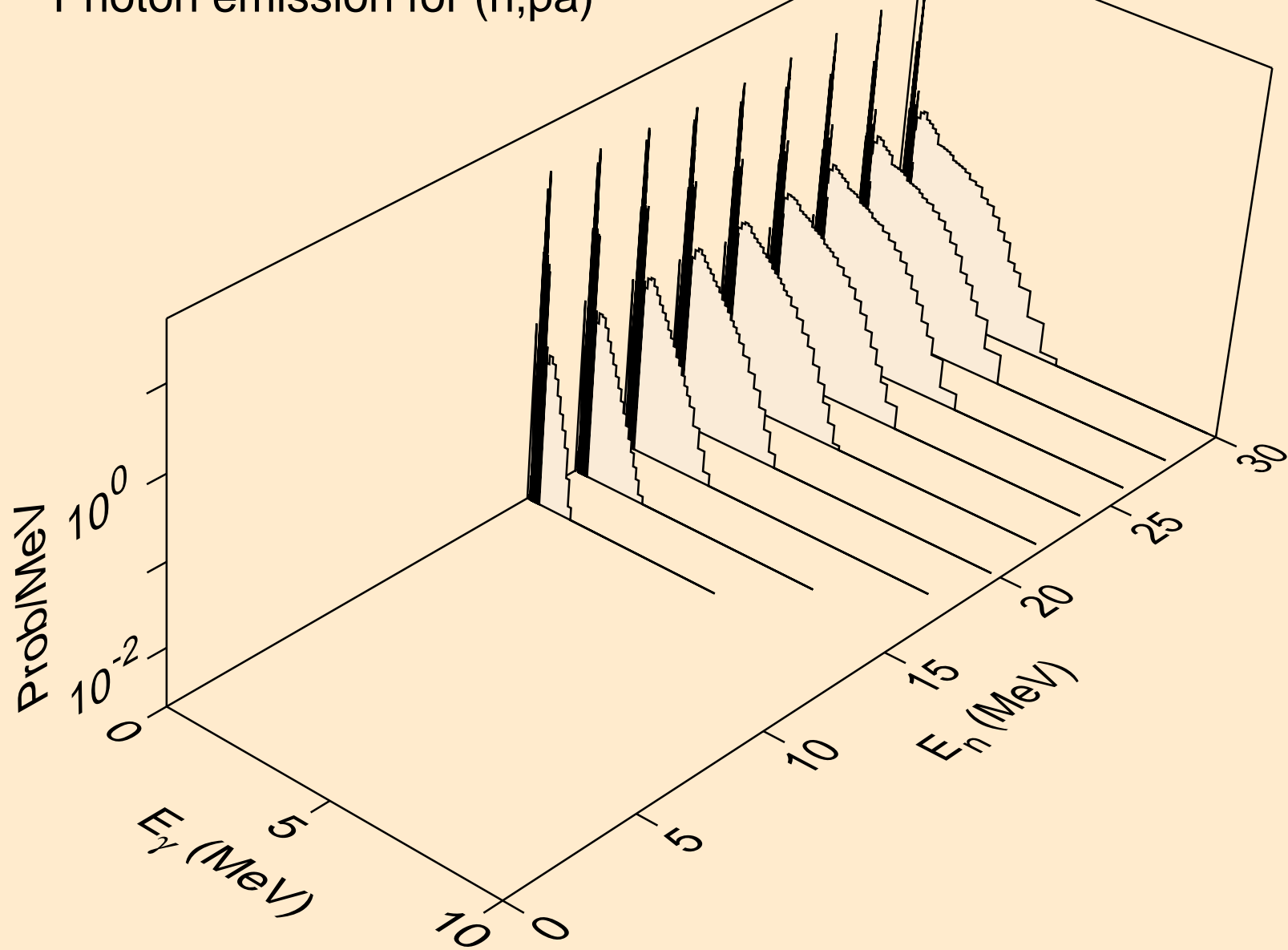
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



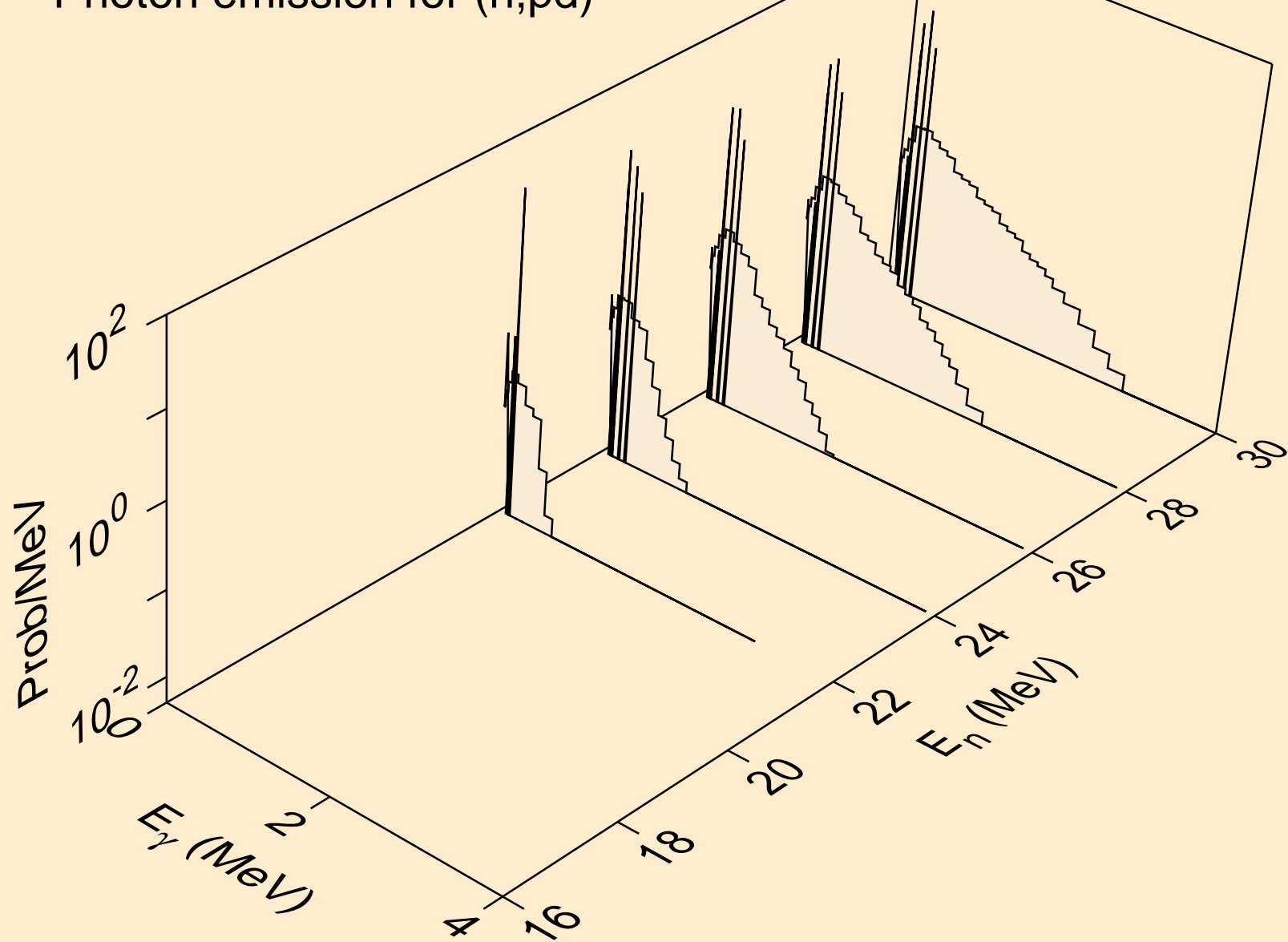
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Photon emission for (n,2p)



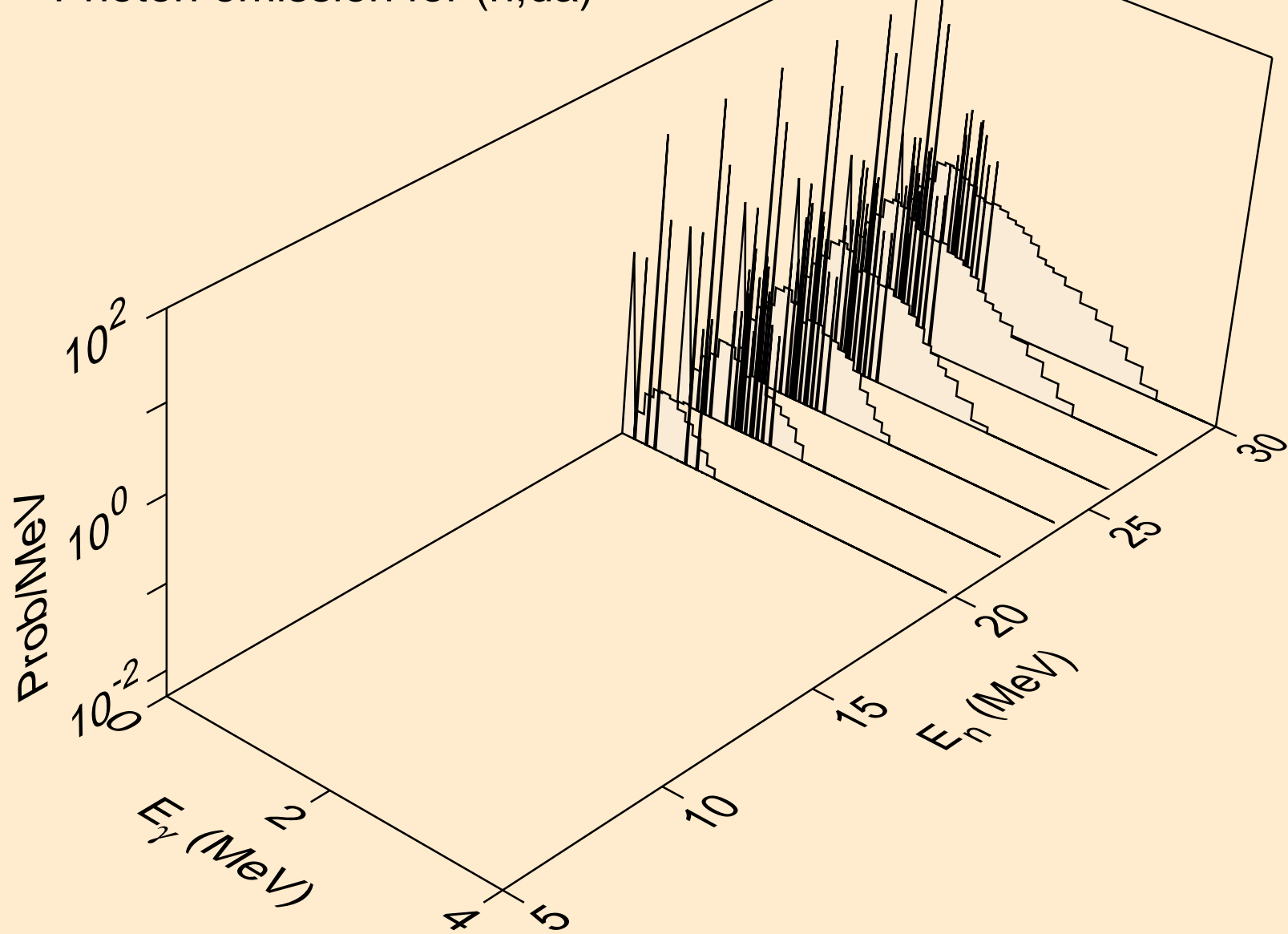
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



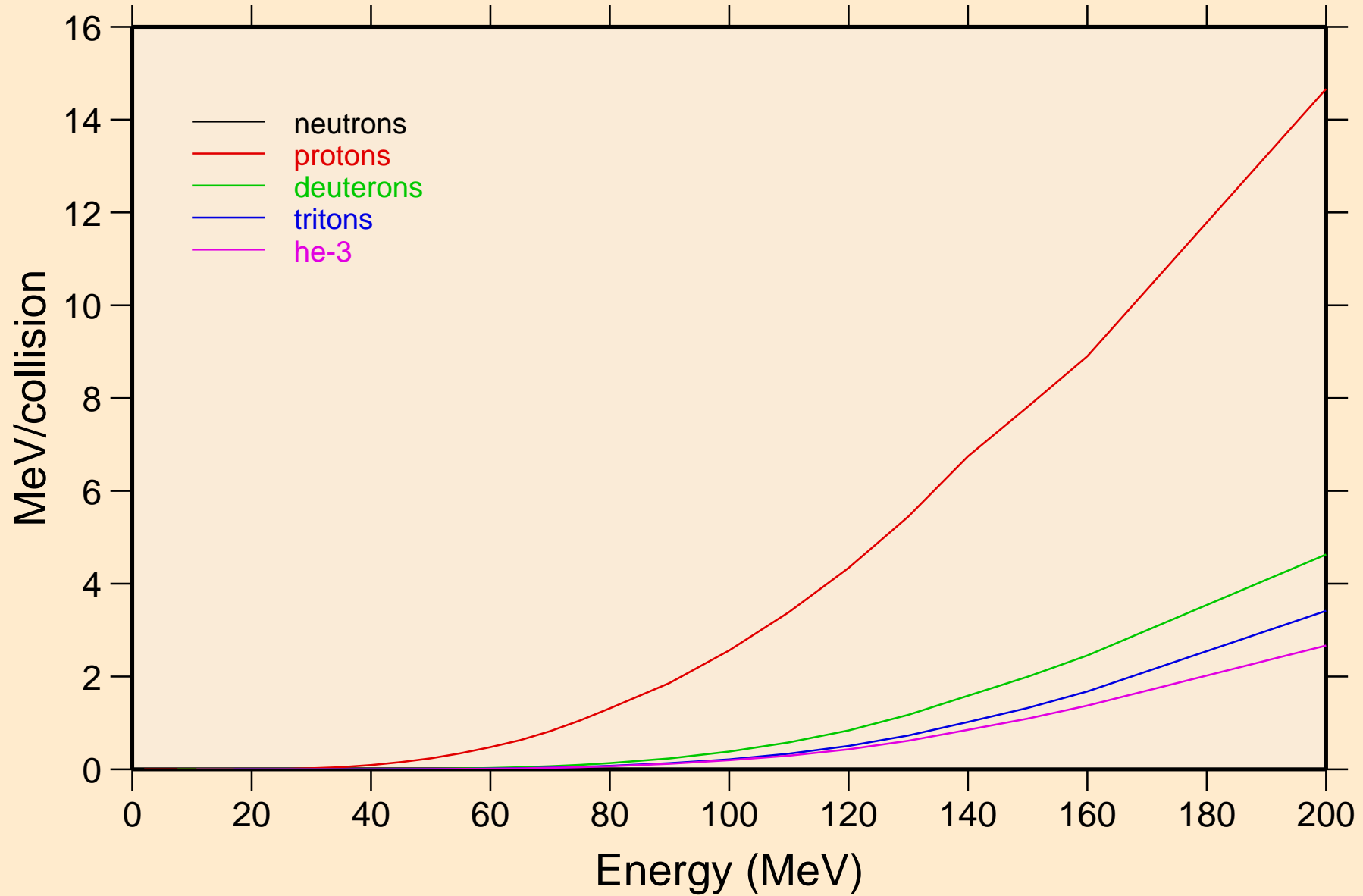
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

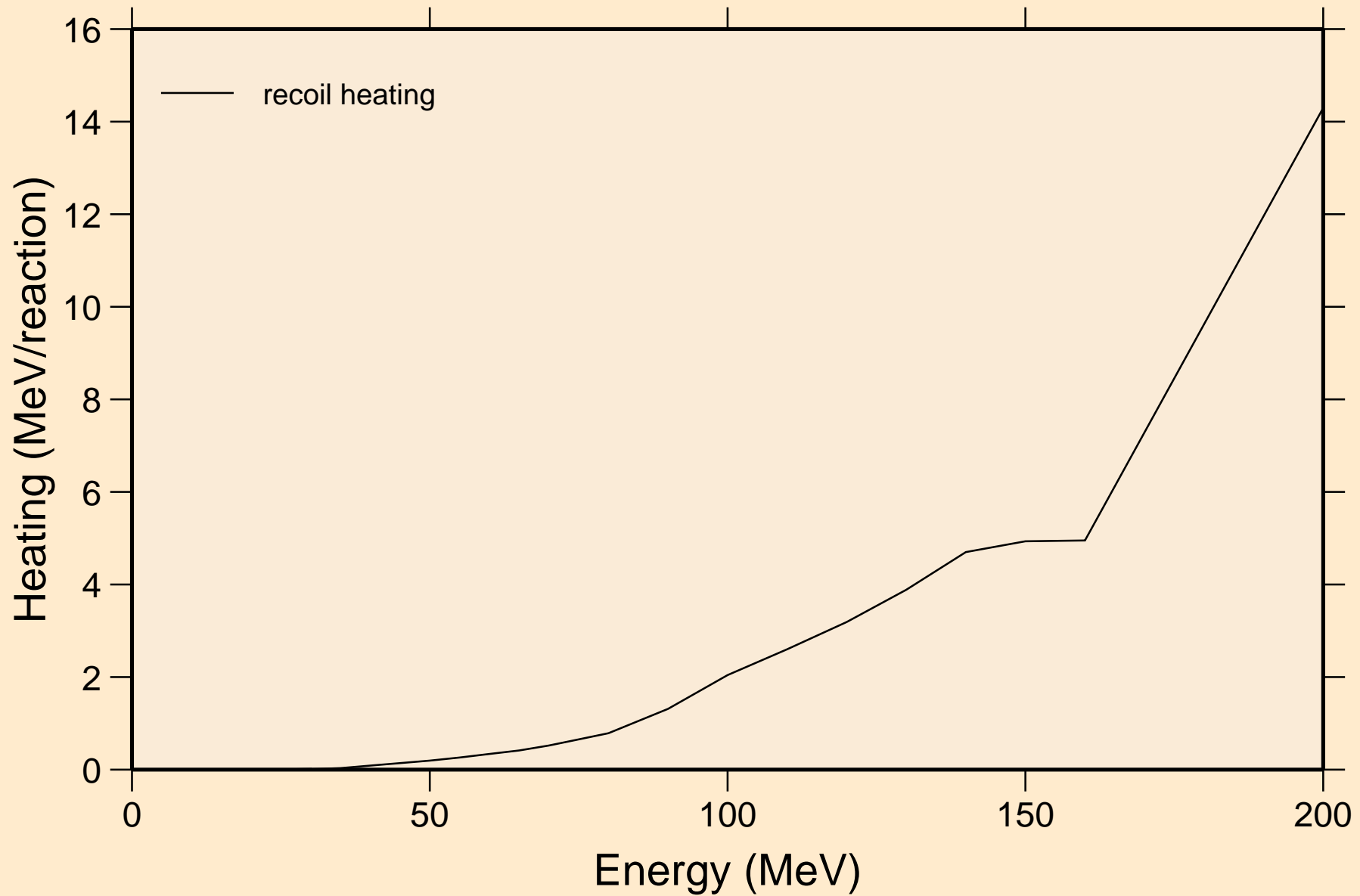


RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

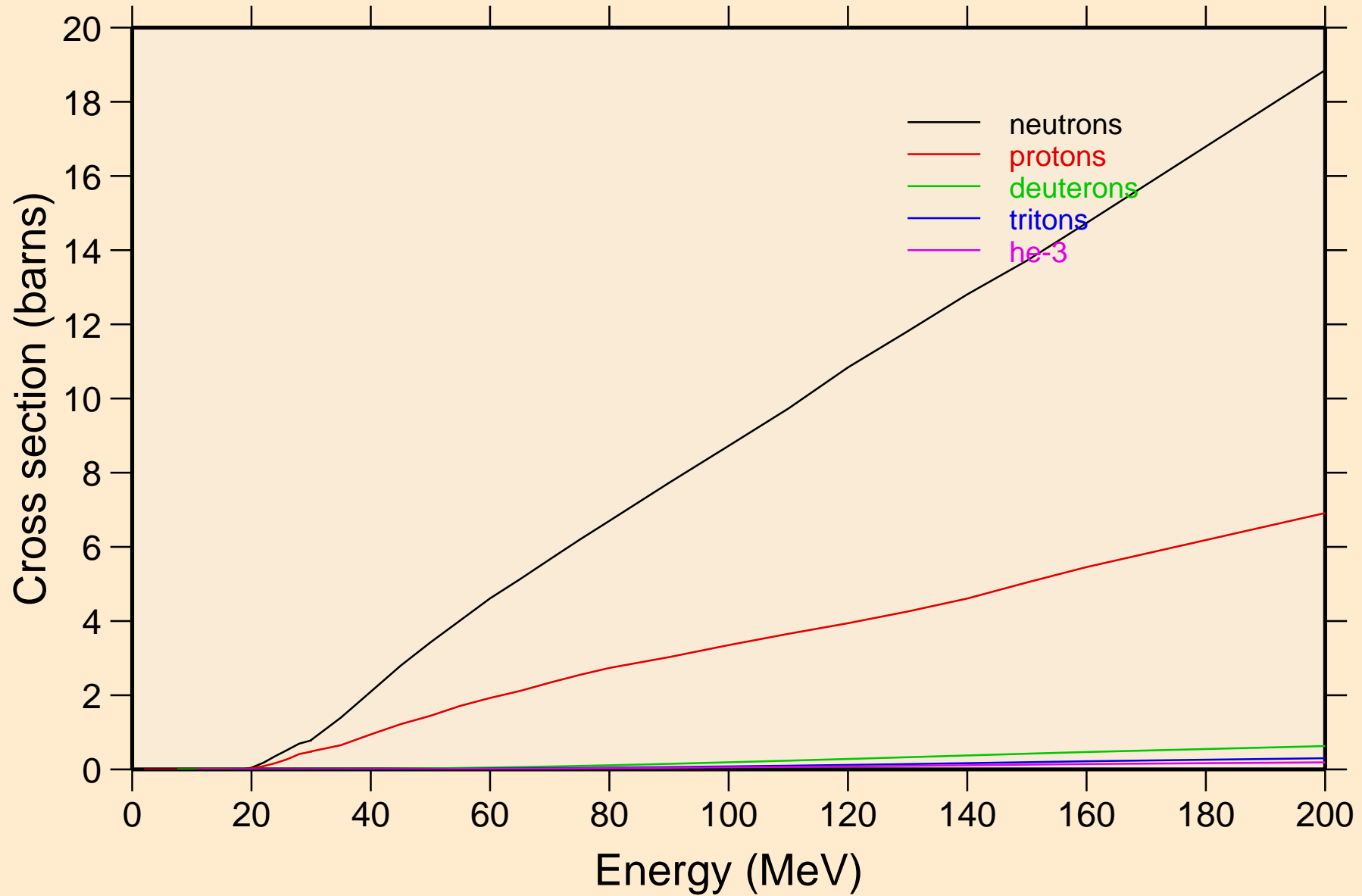




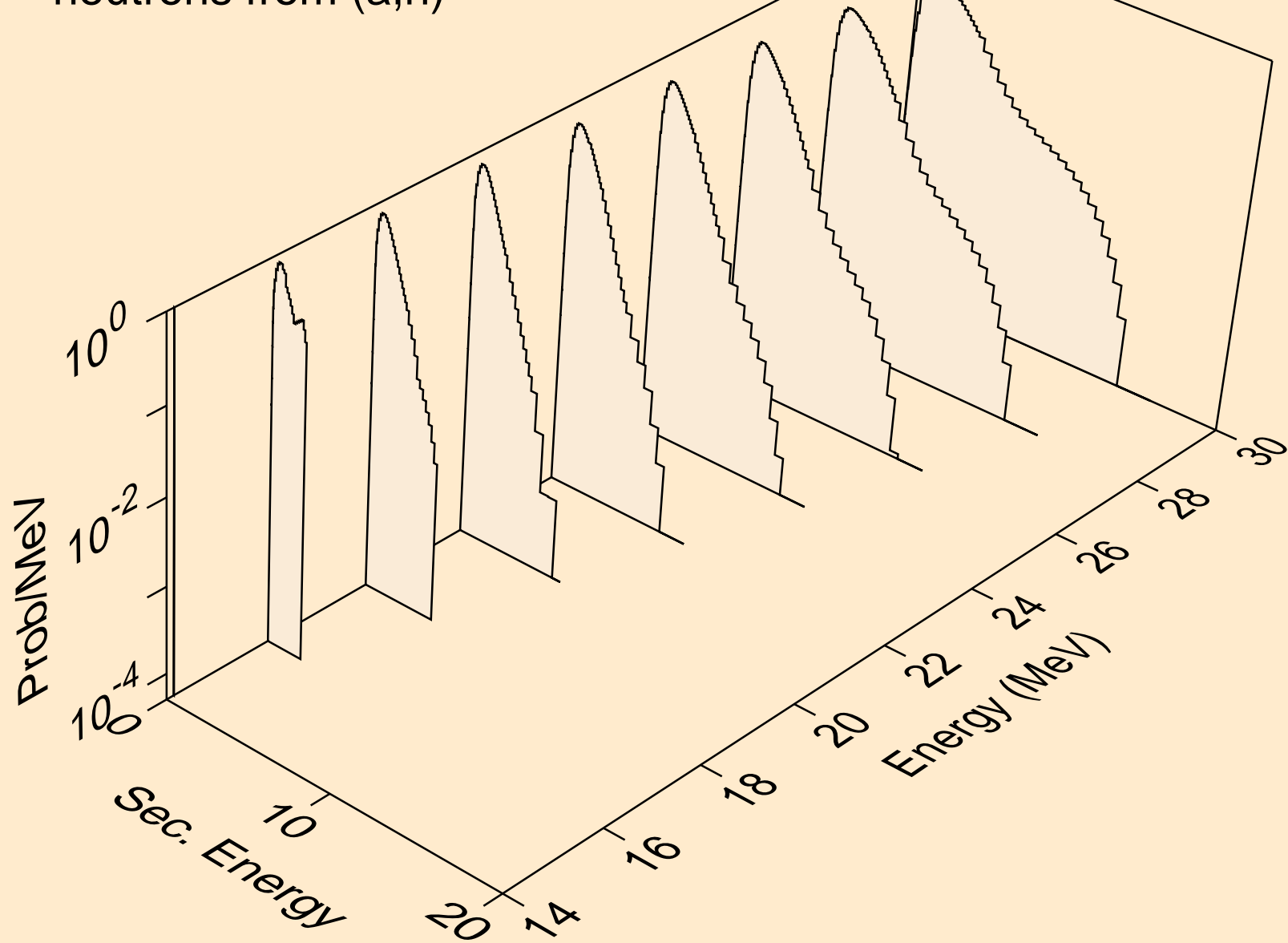
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



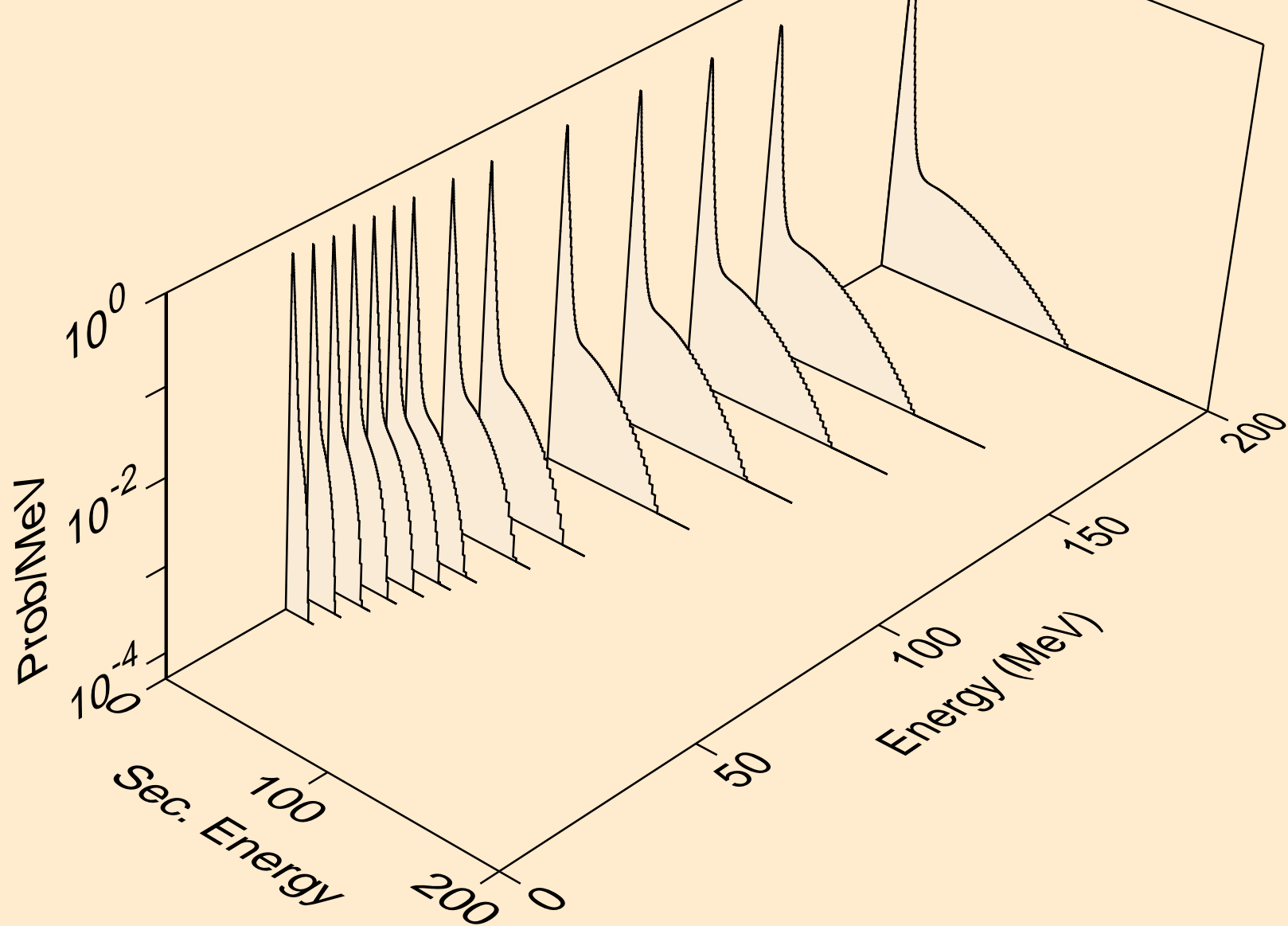
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



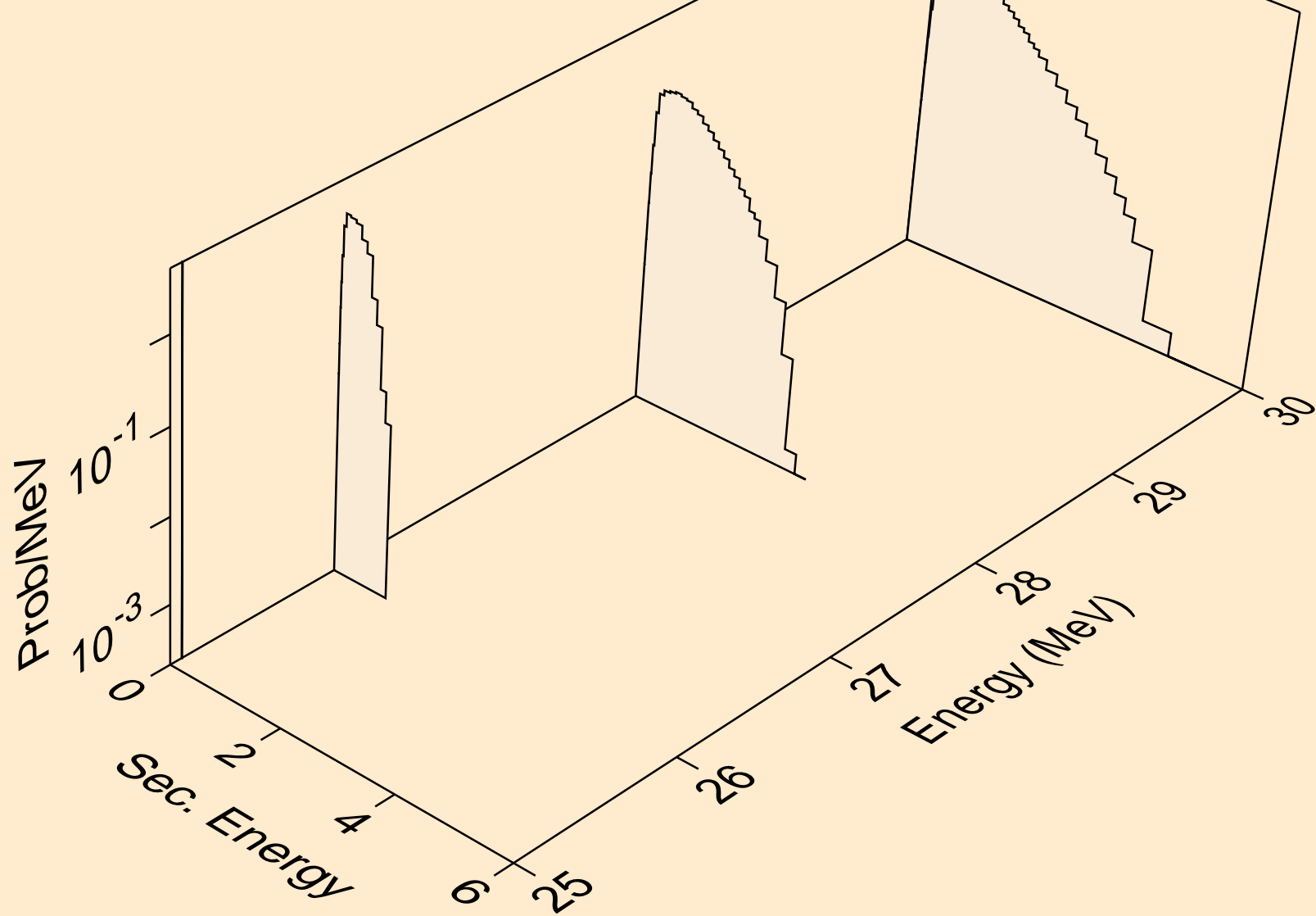
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



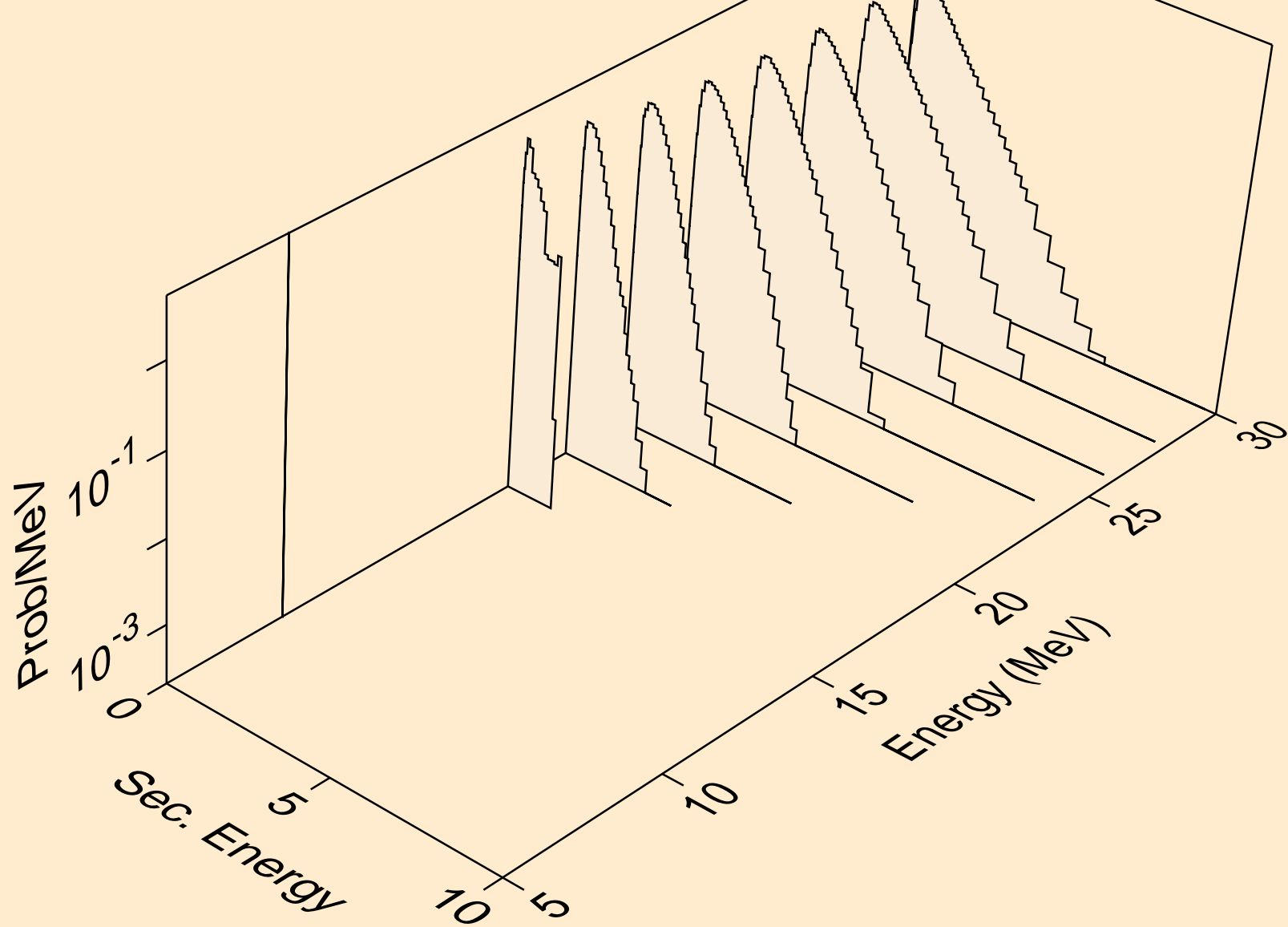
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neutrons from (a,x)



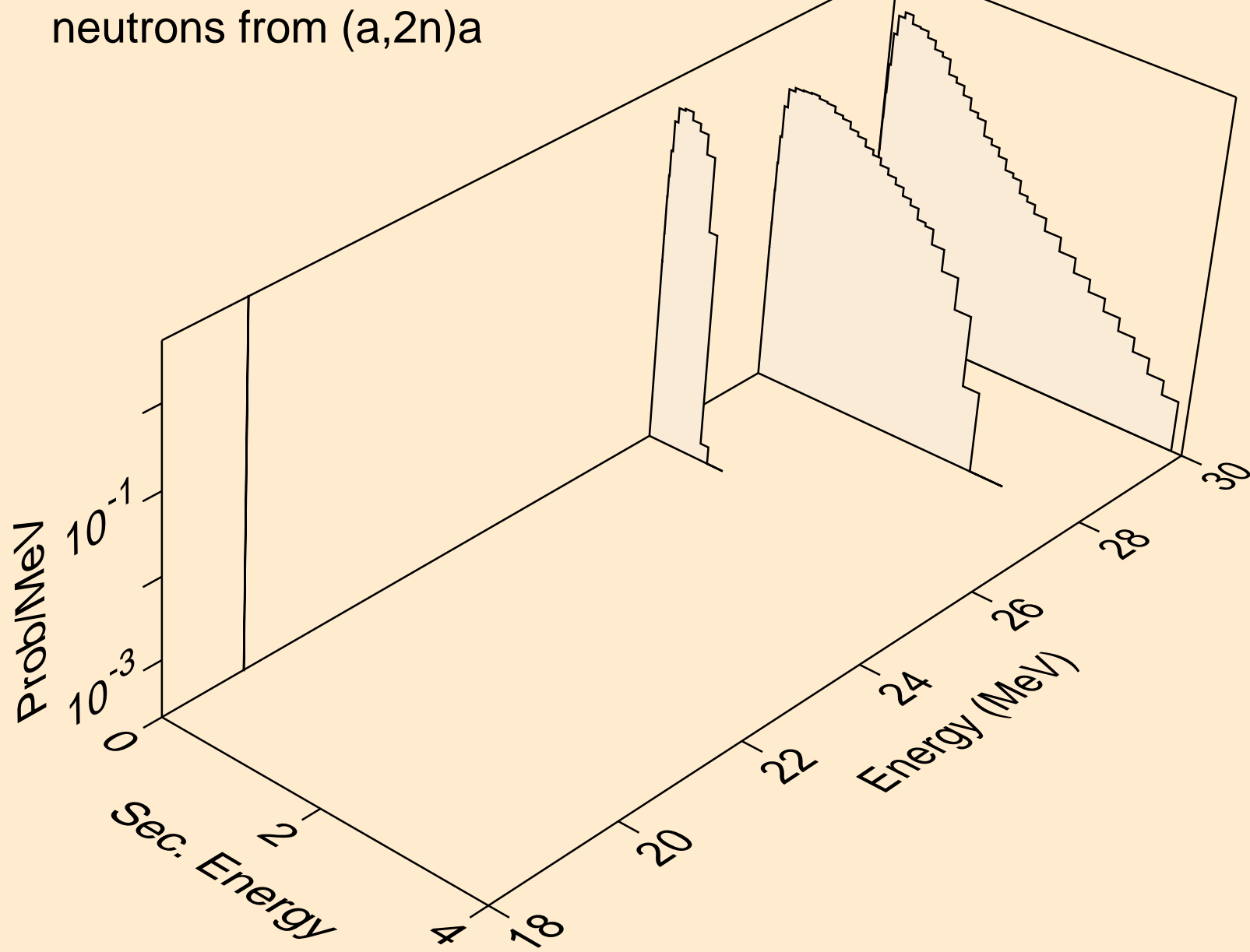
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neutrons from (a,2n)



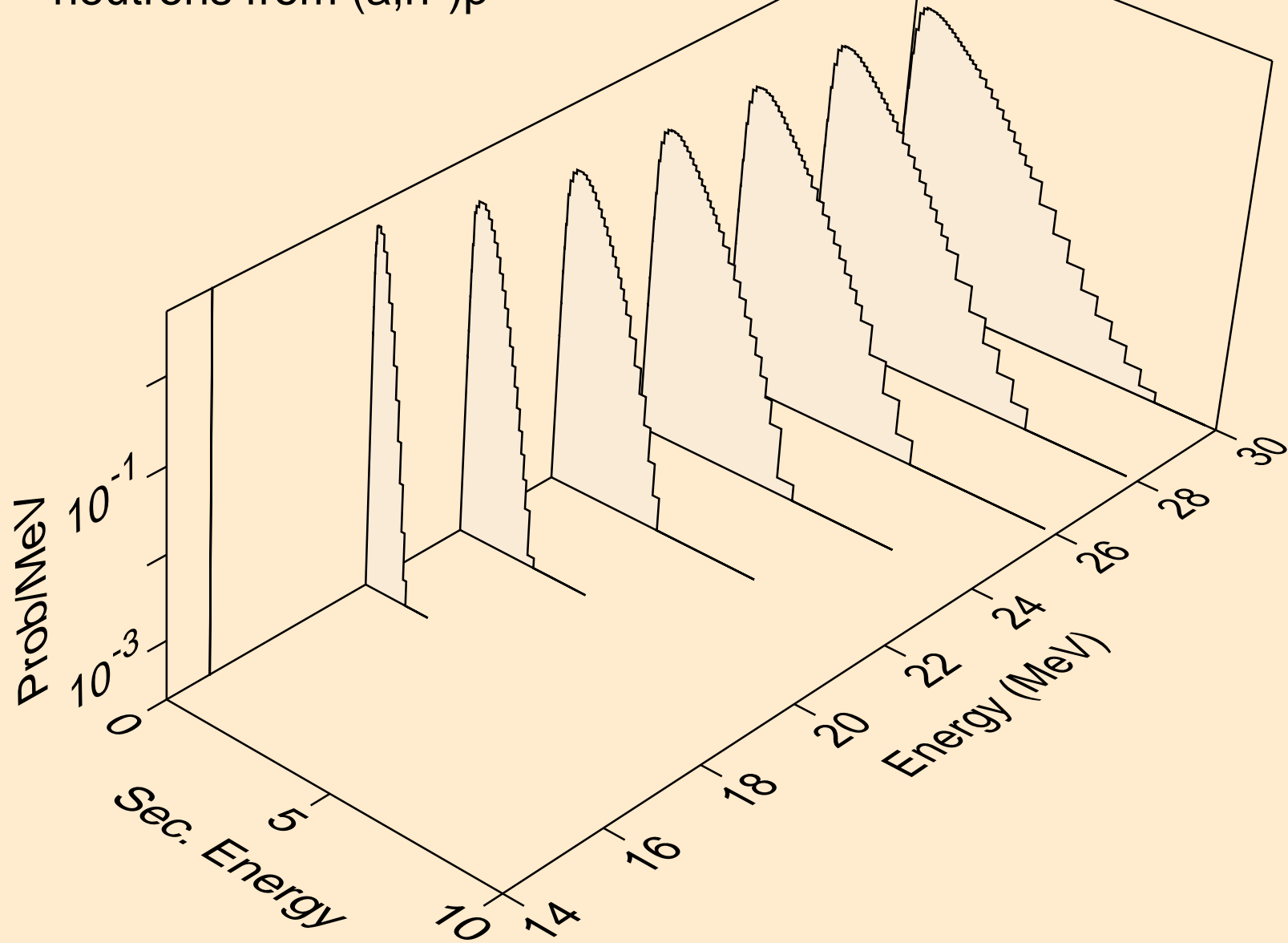
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

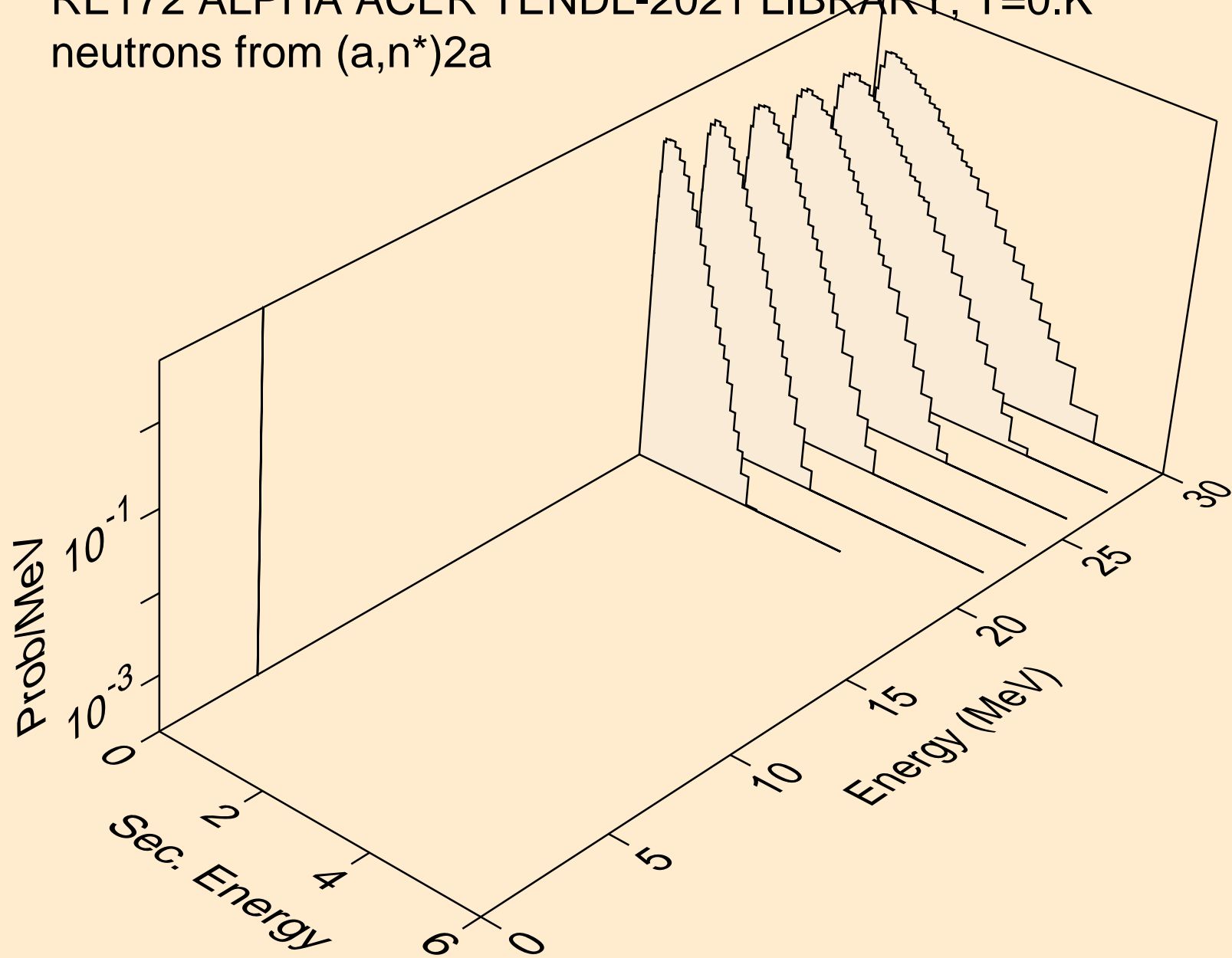


RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

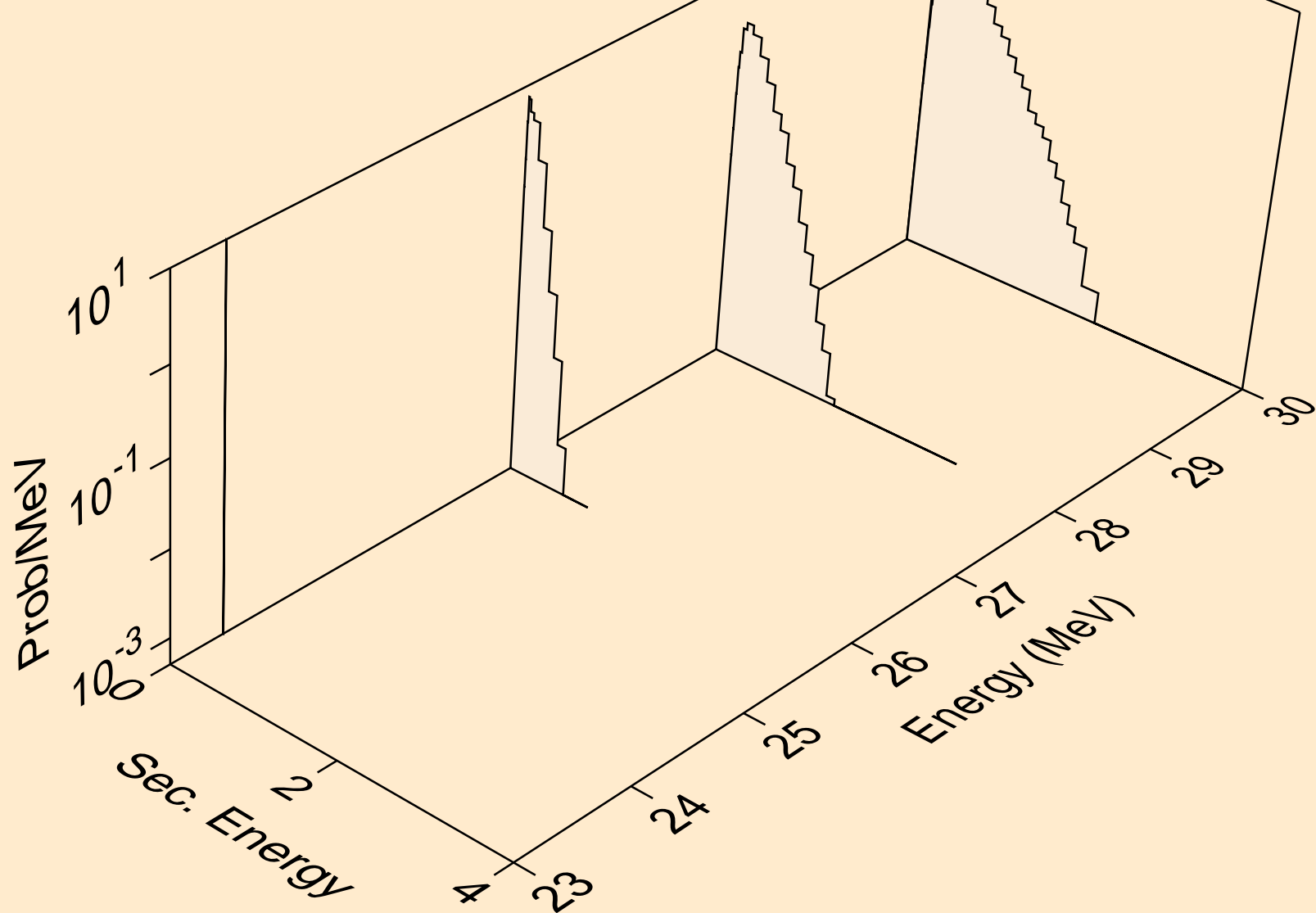




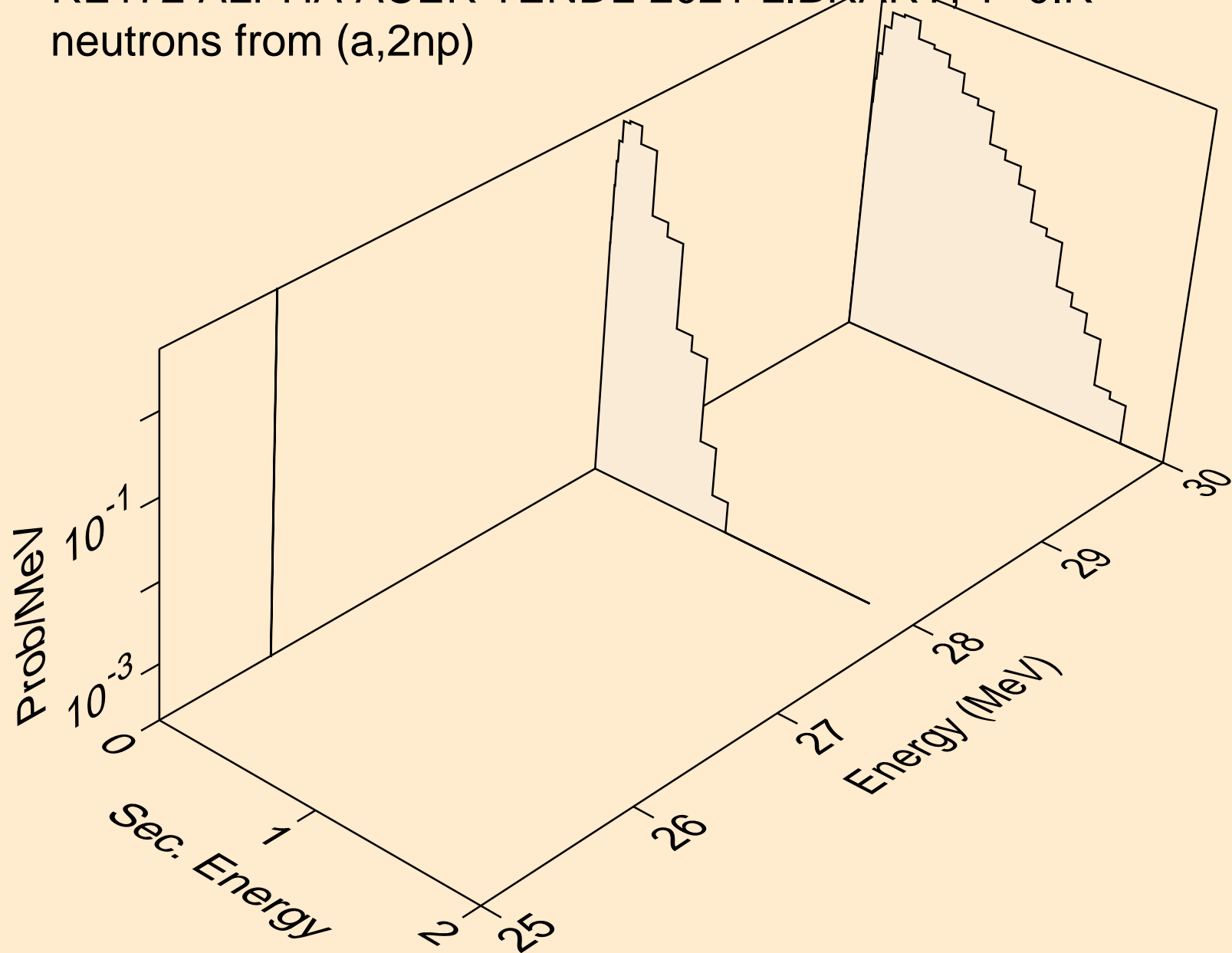
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



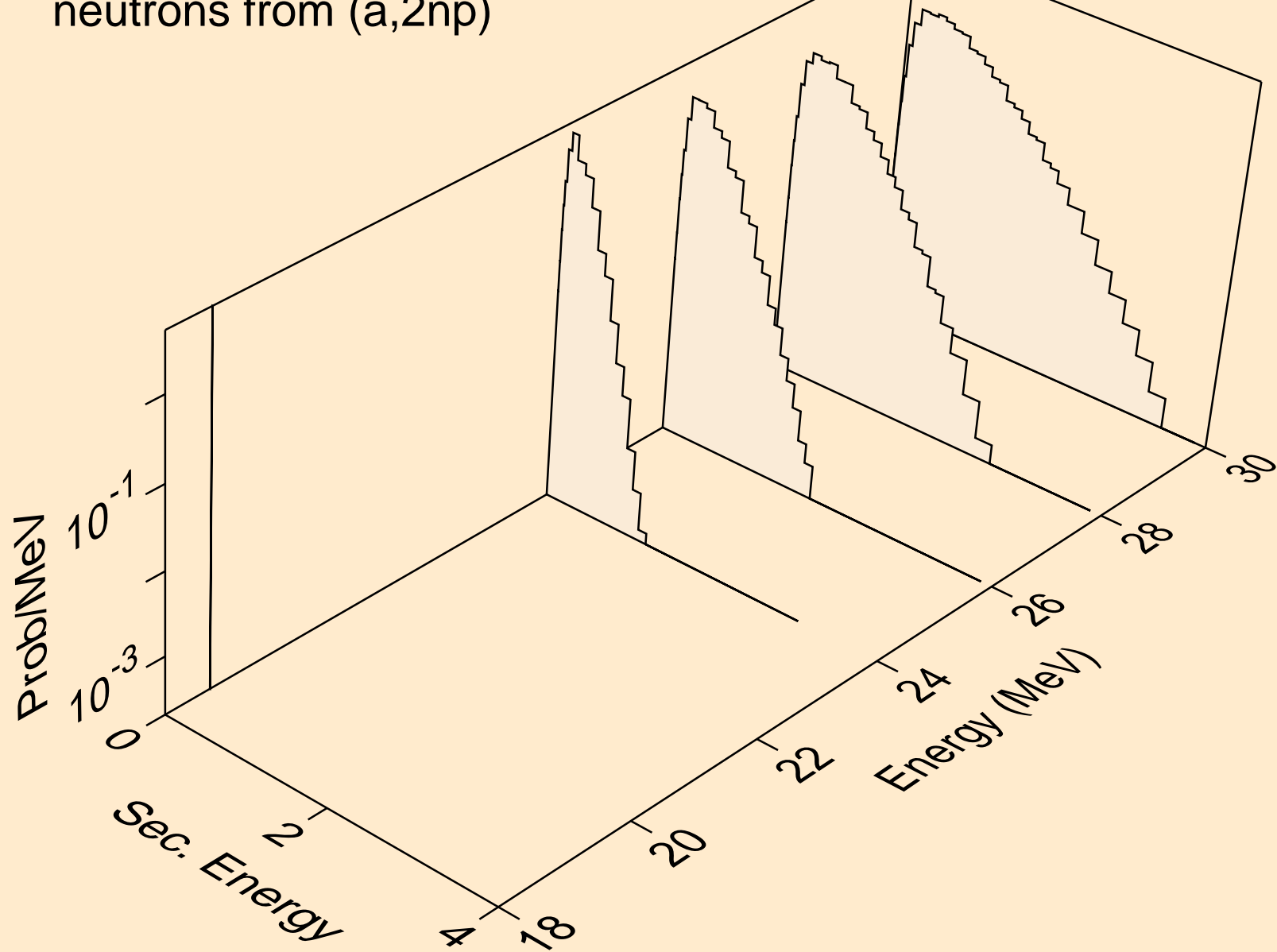
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neutrons from (a,n\*)d



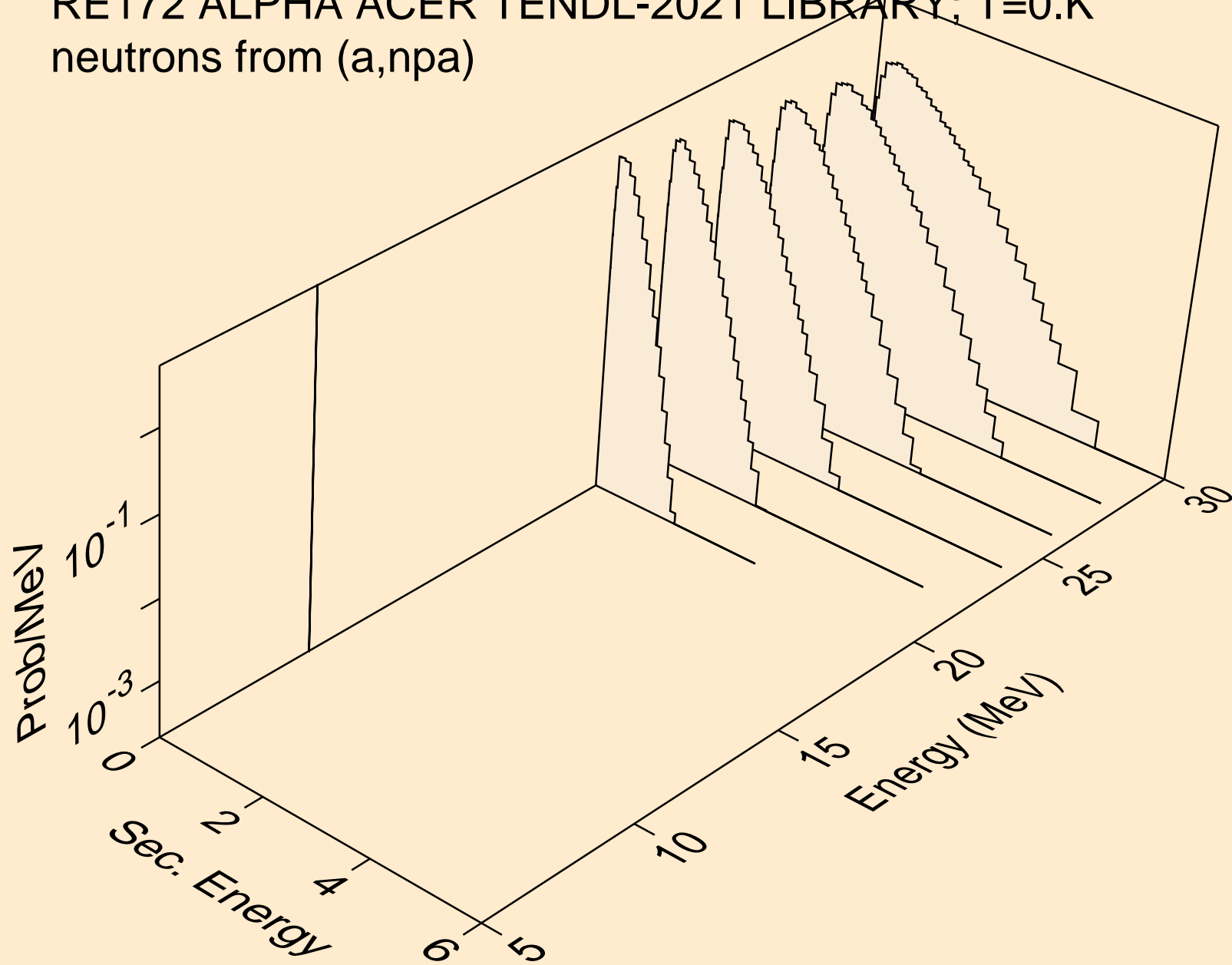
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



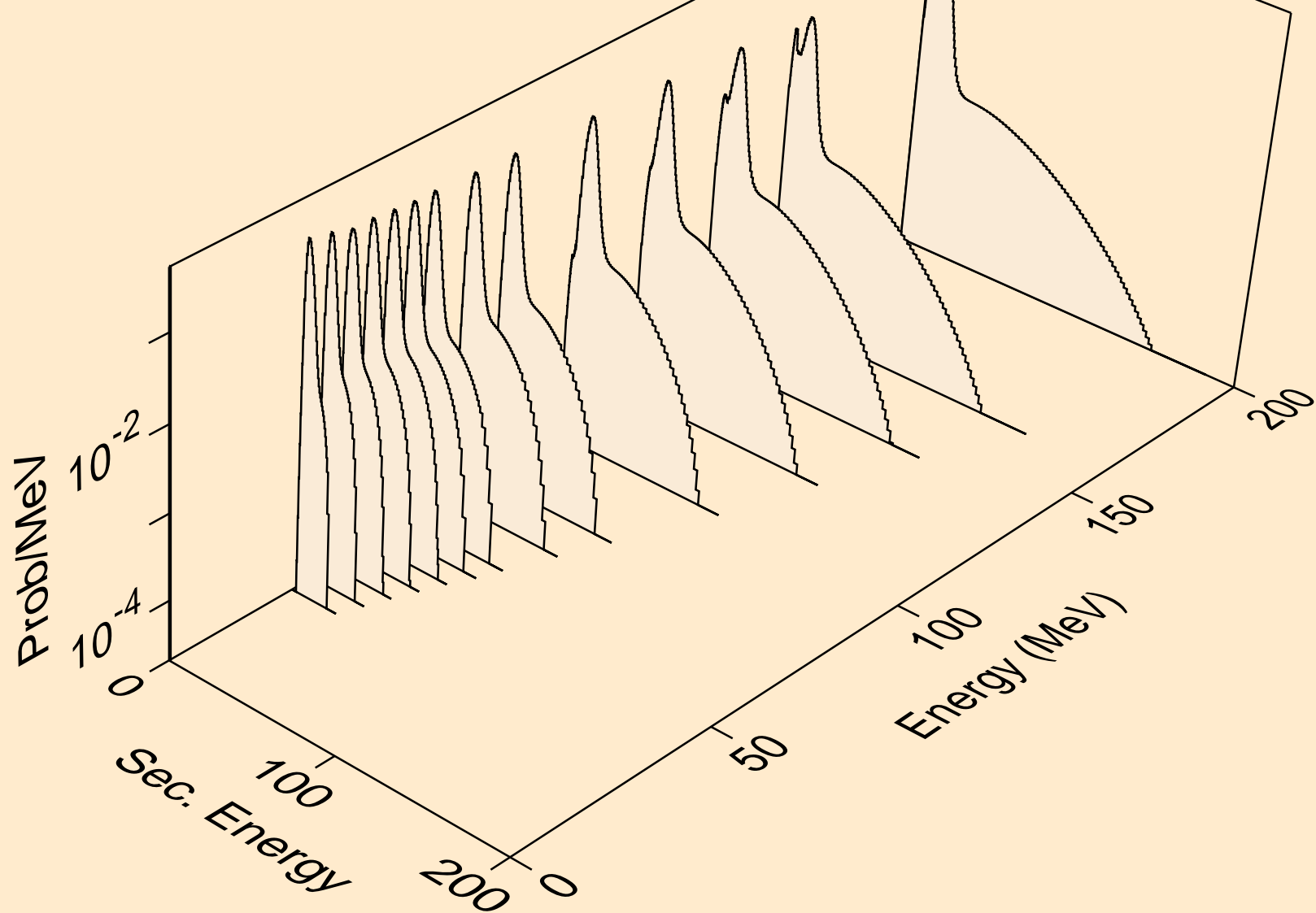
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neutrons from (a,2np)



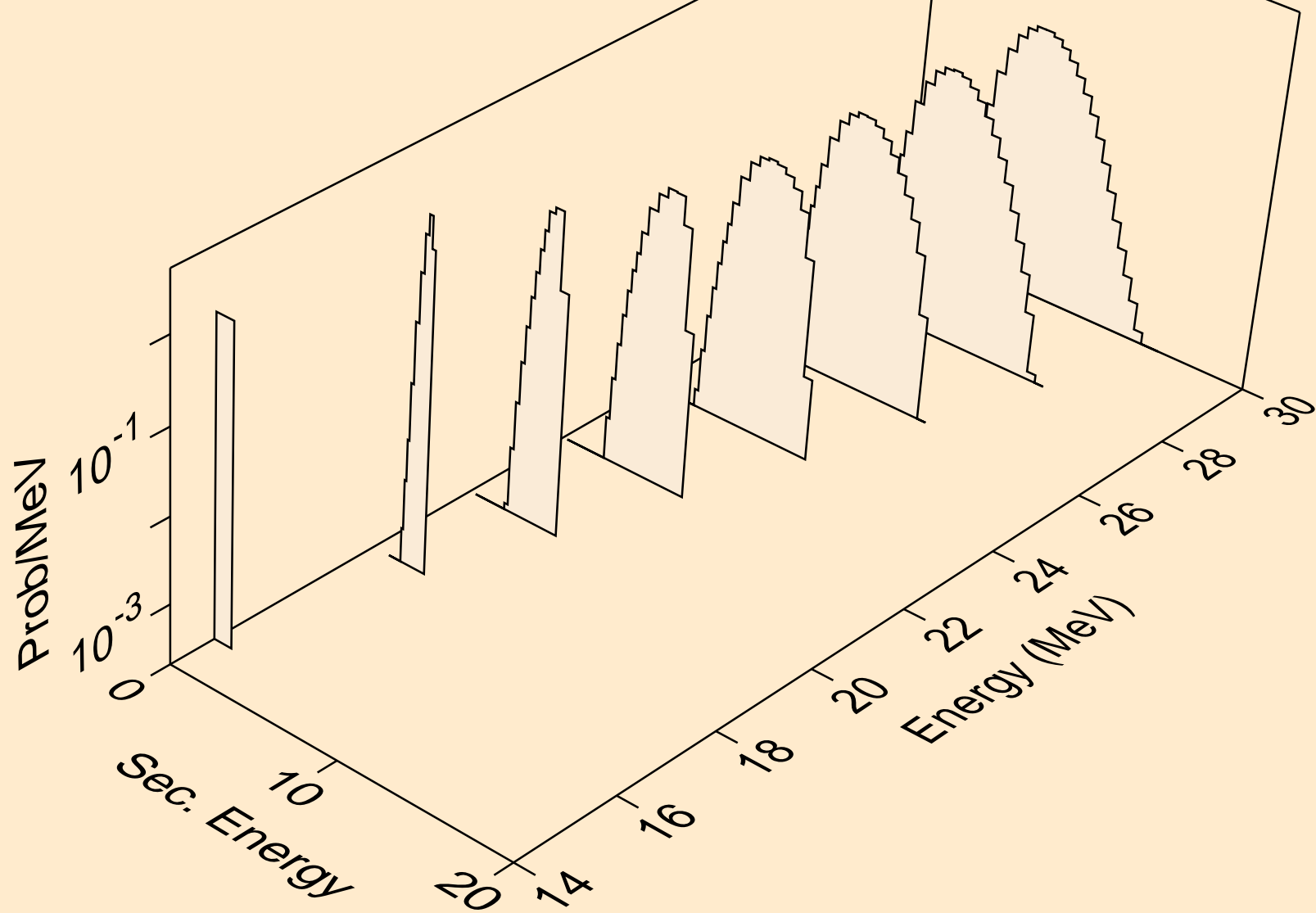
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neutrons from (a,npa)



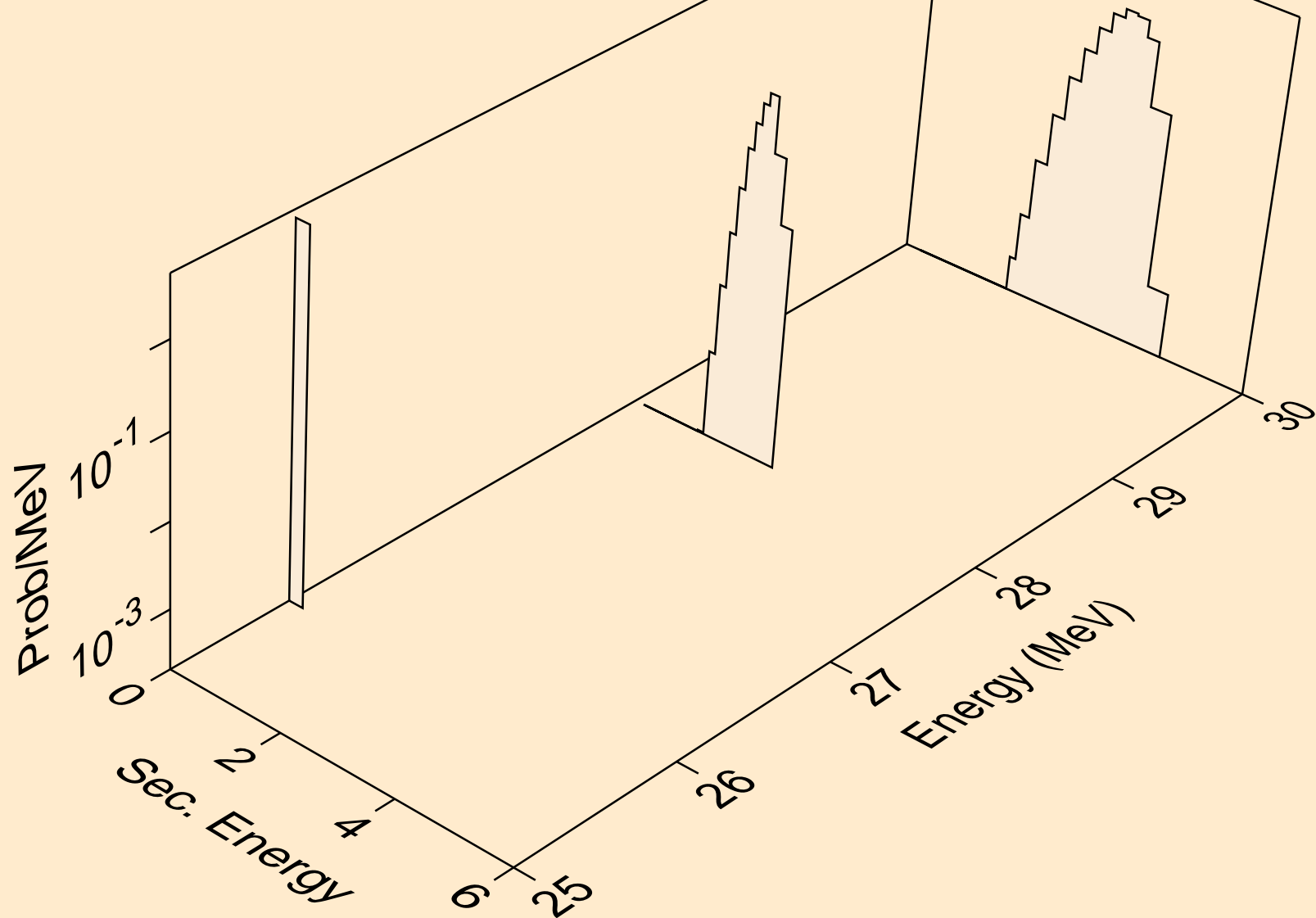
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

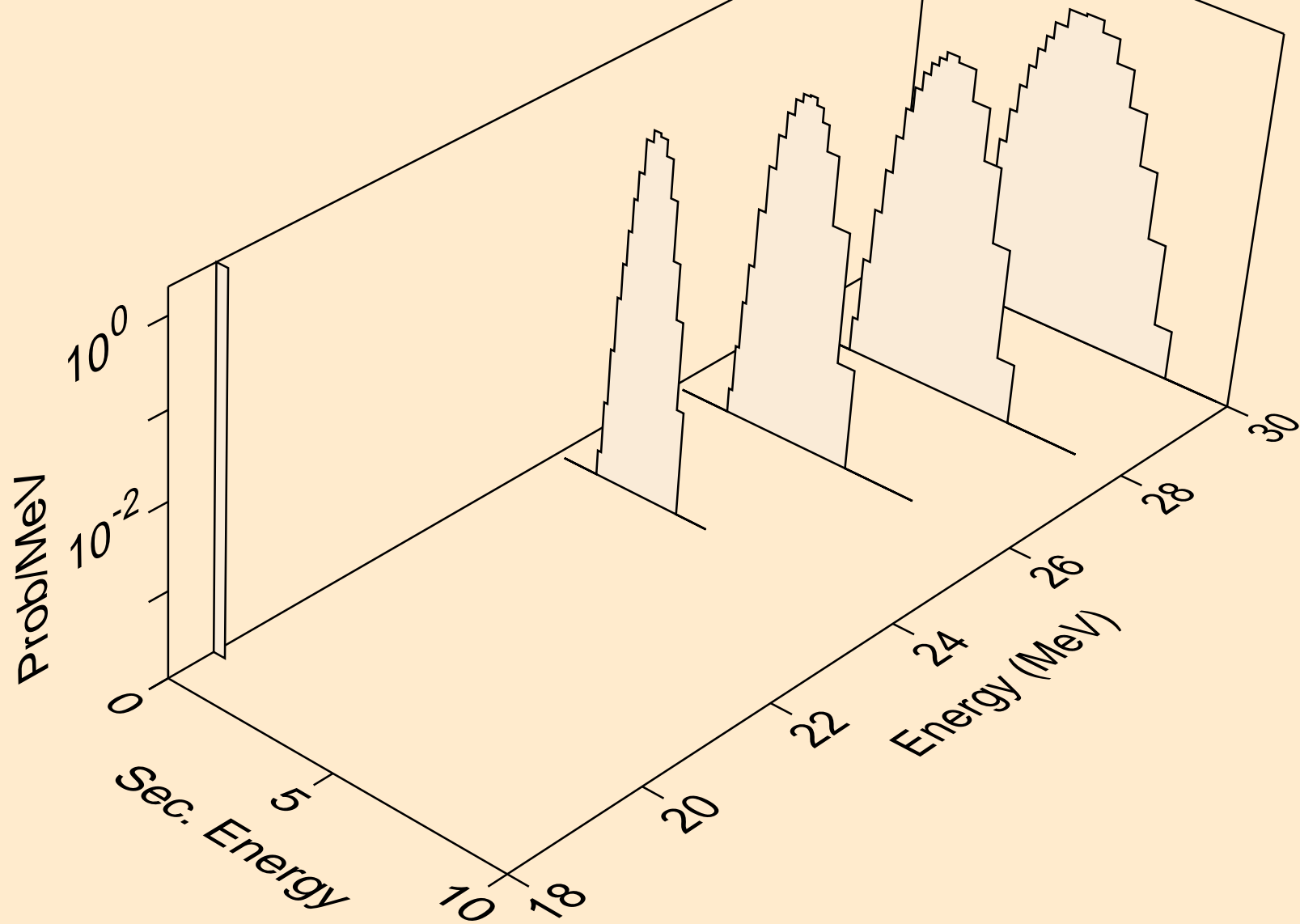


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protons from (a,2np)

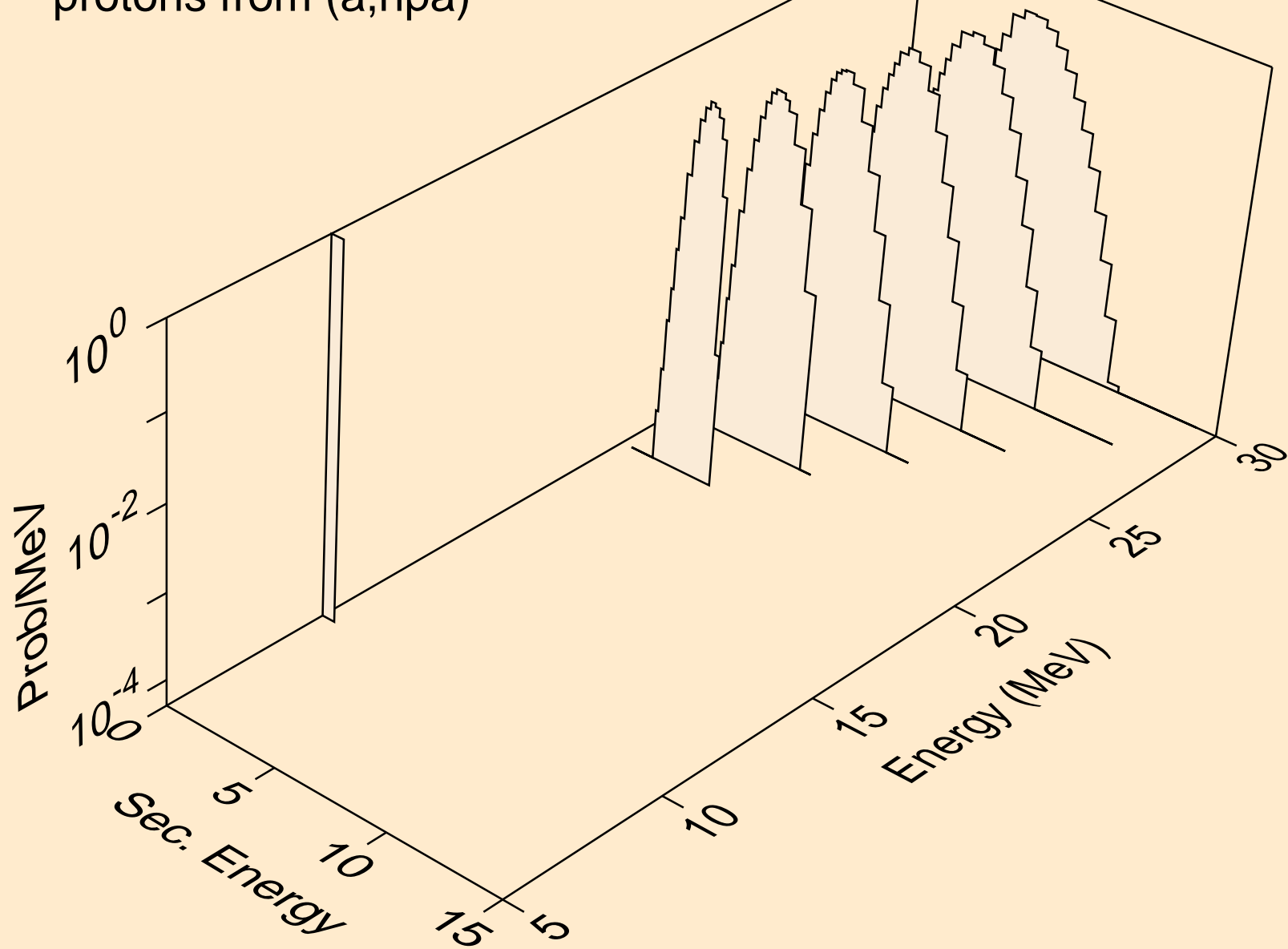




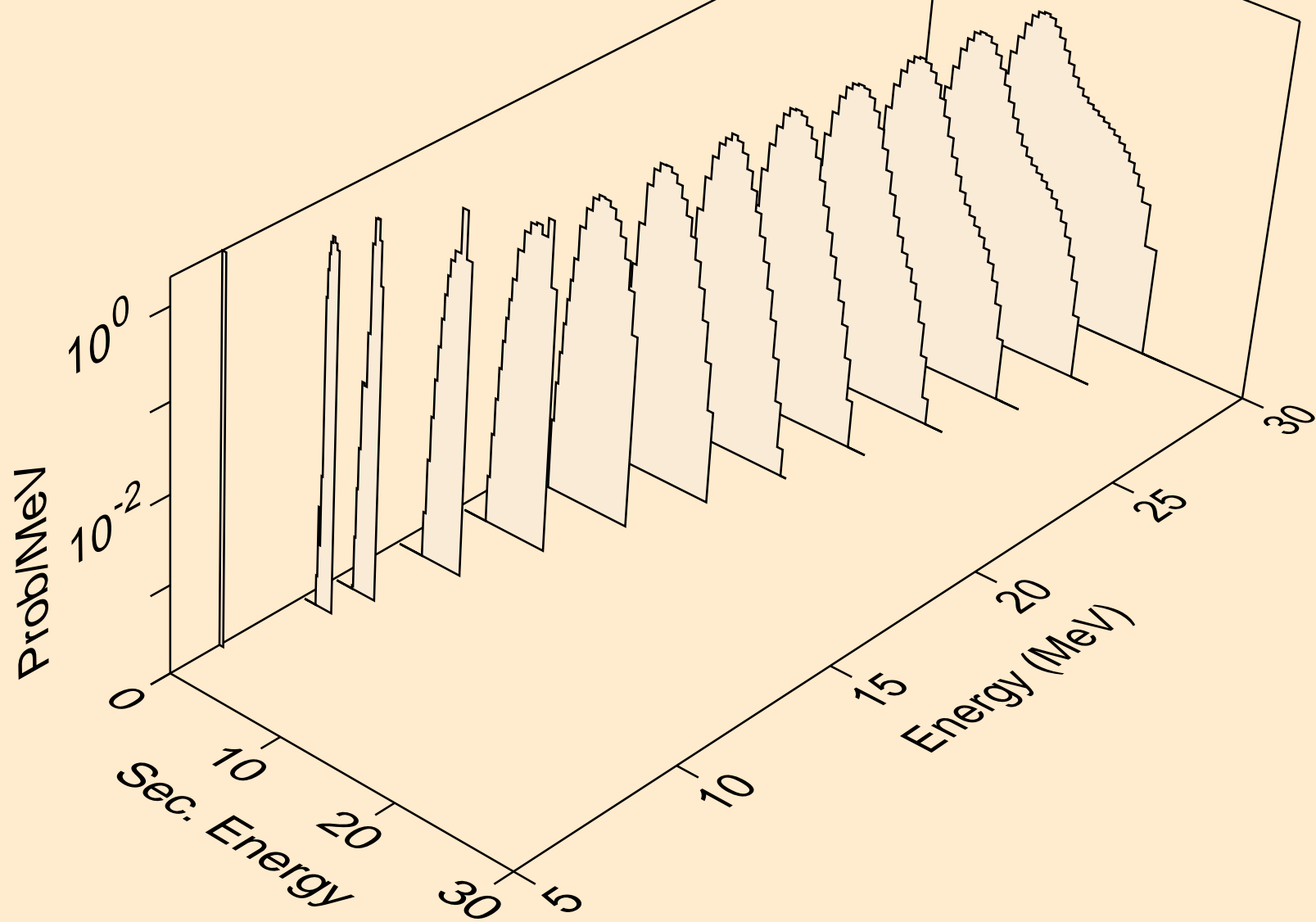
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protons from (a,2np)



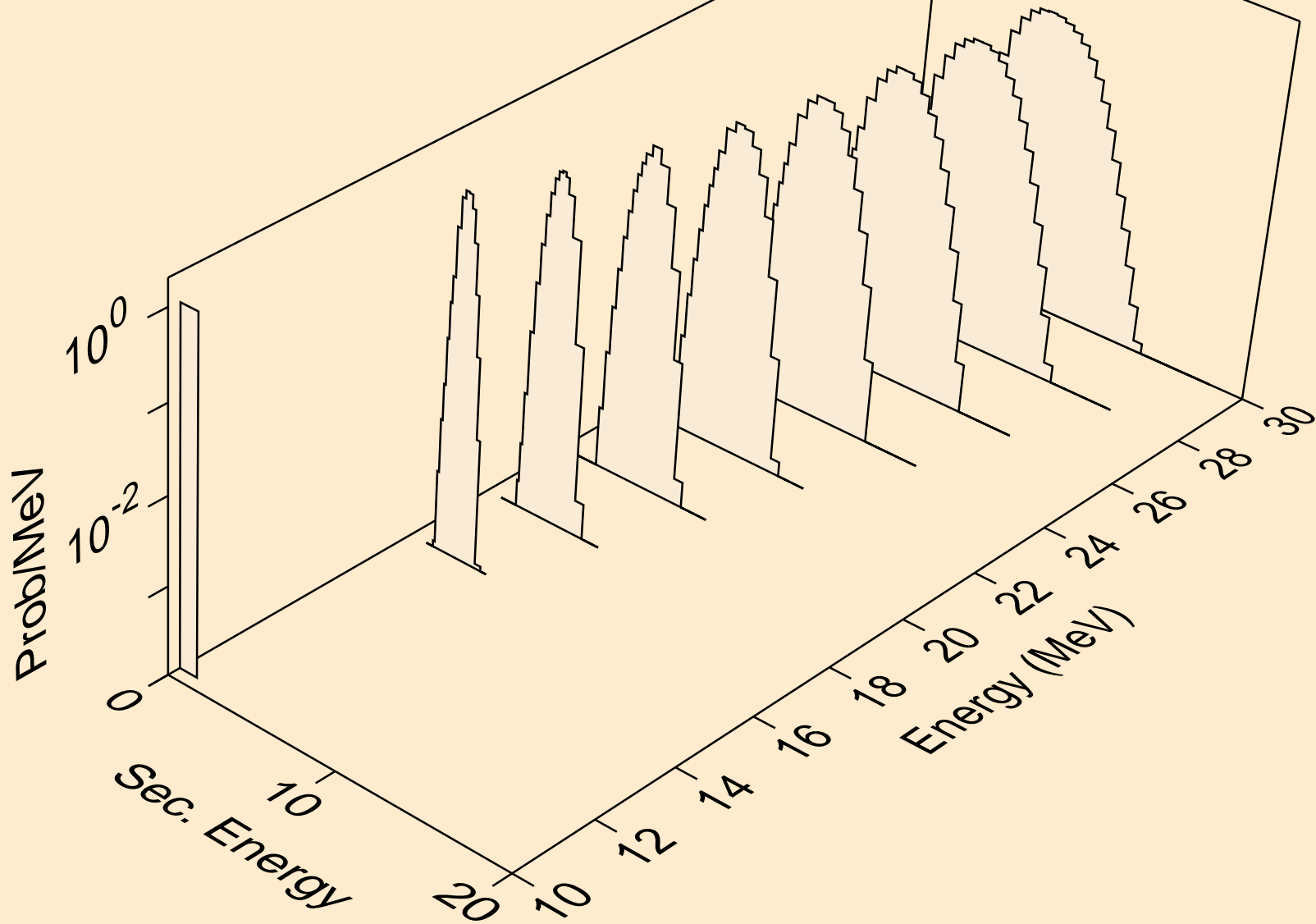
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protons from (a,npa)



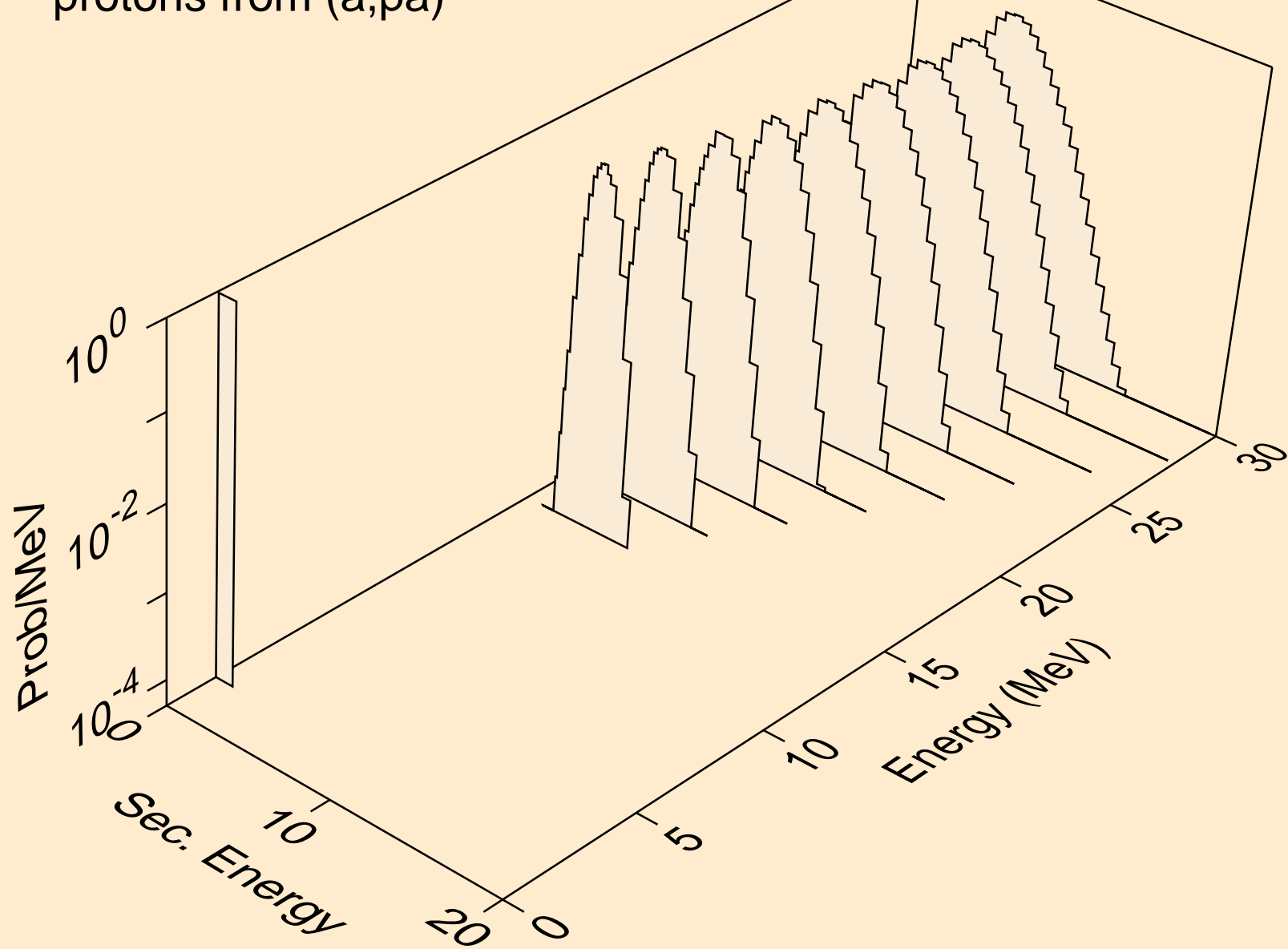
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protons from (a,p)



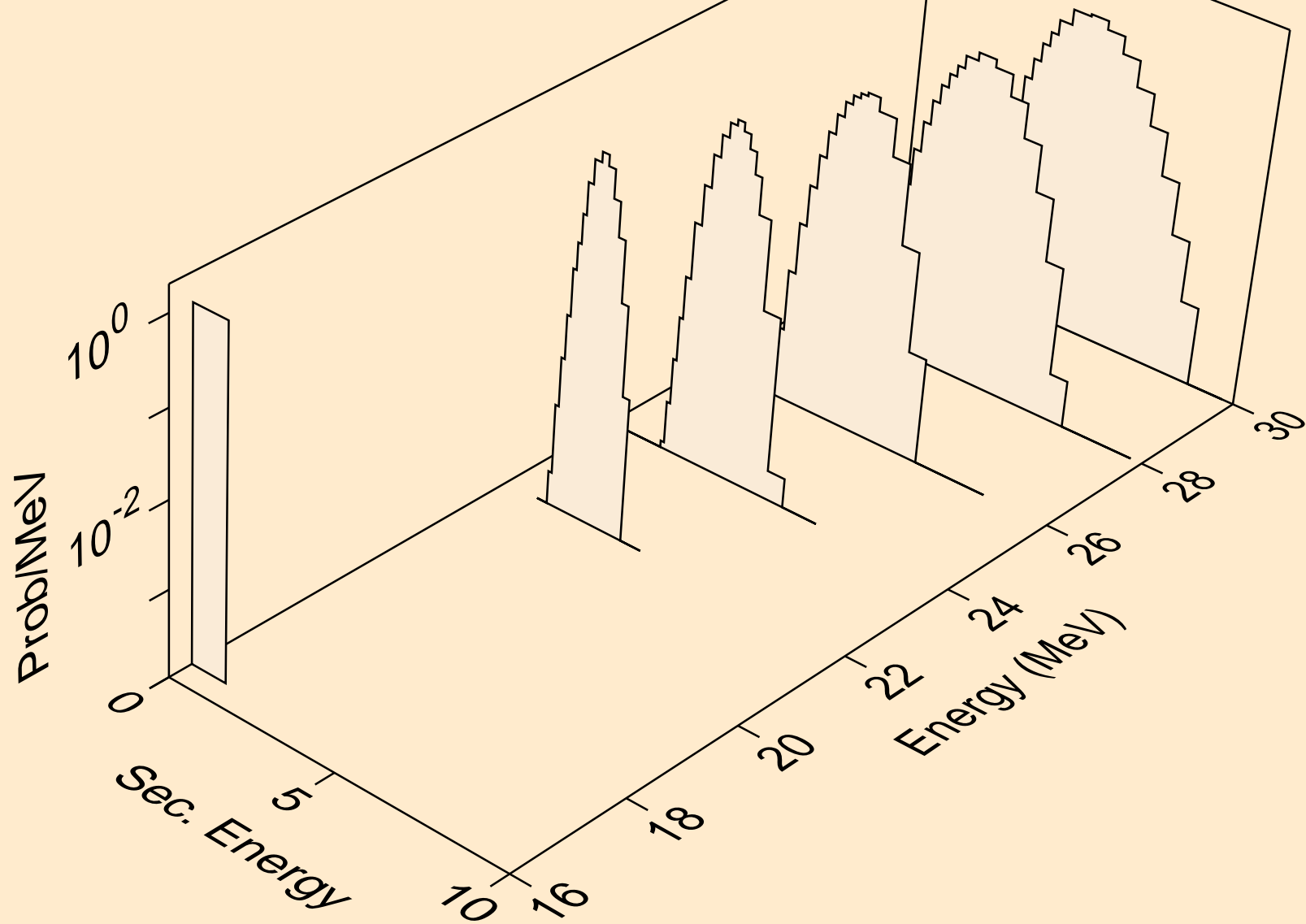
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protons from (a,2p)



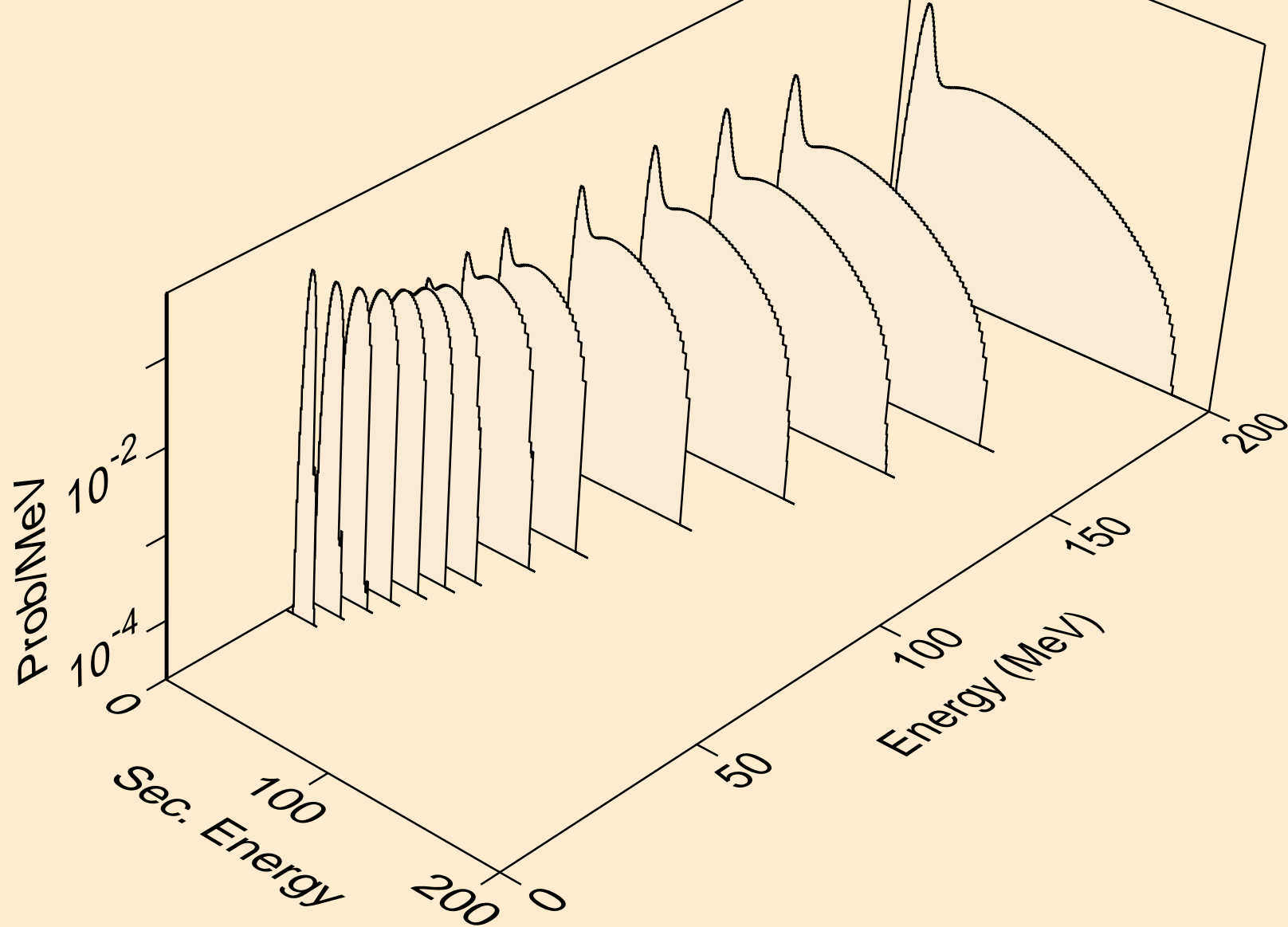
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protons from (a,pa)



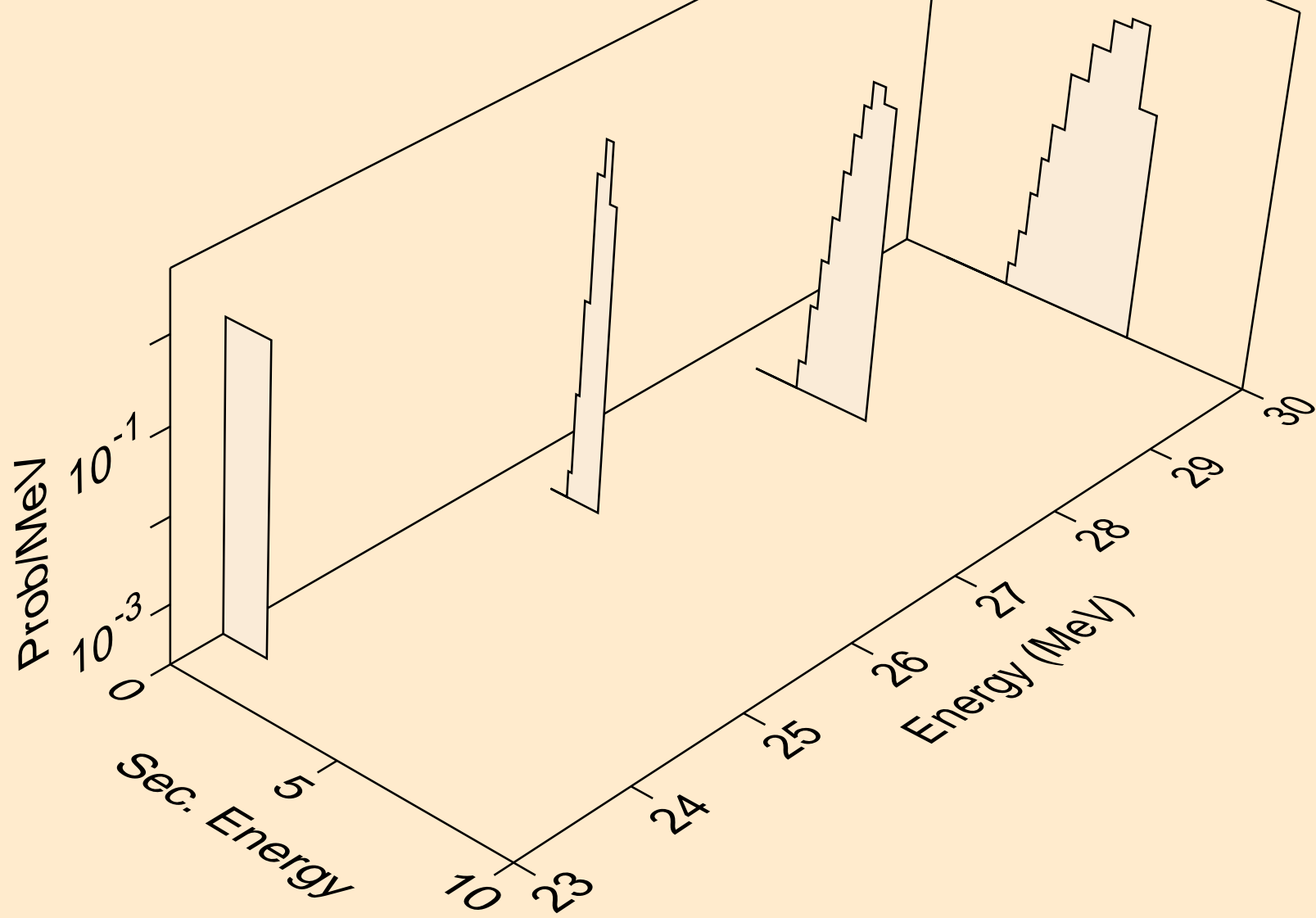
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

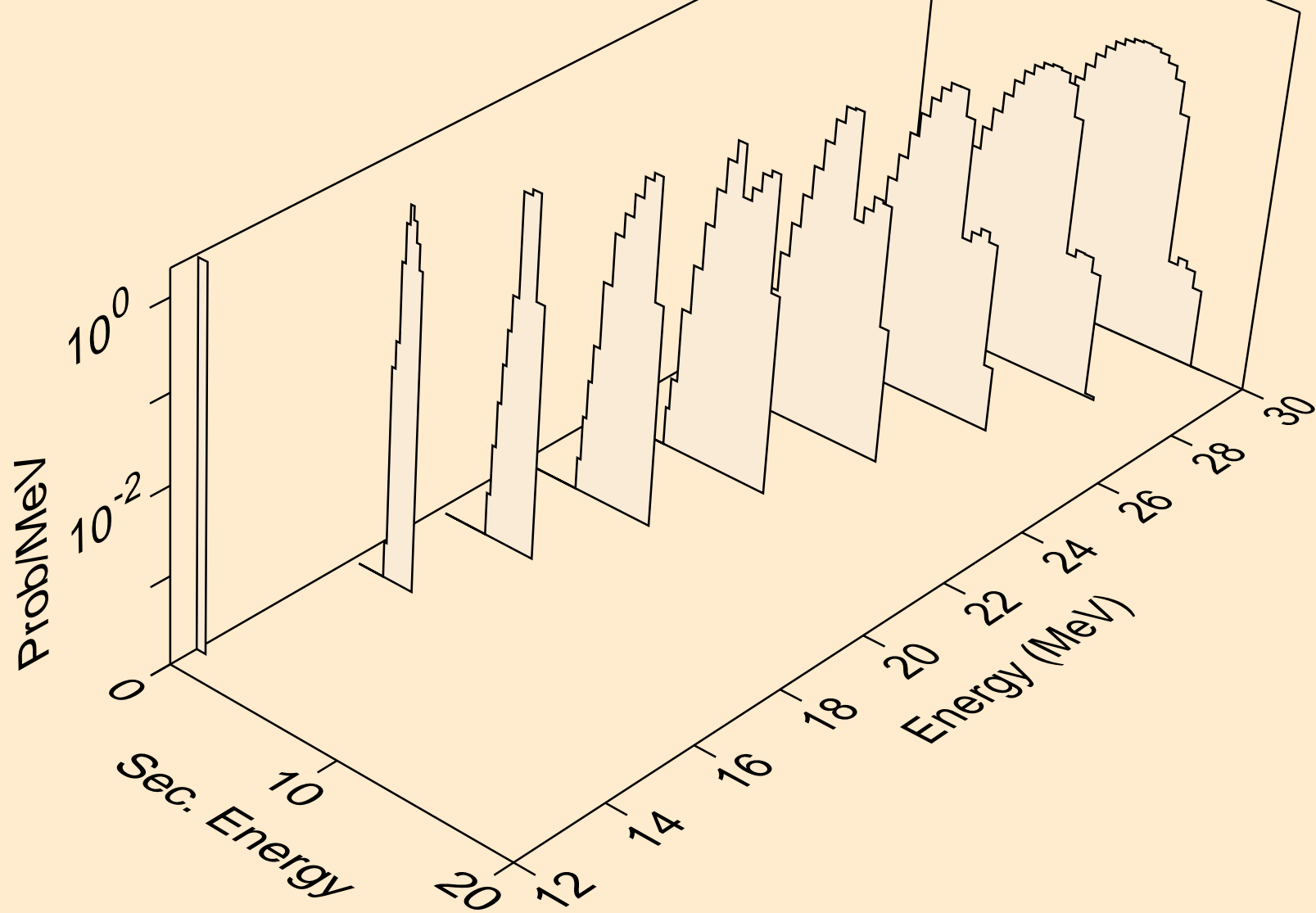


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deuterons from (a,n\*)d

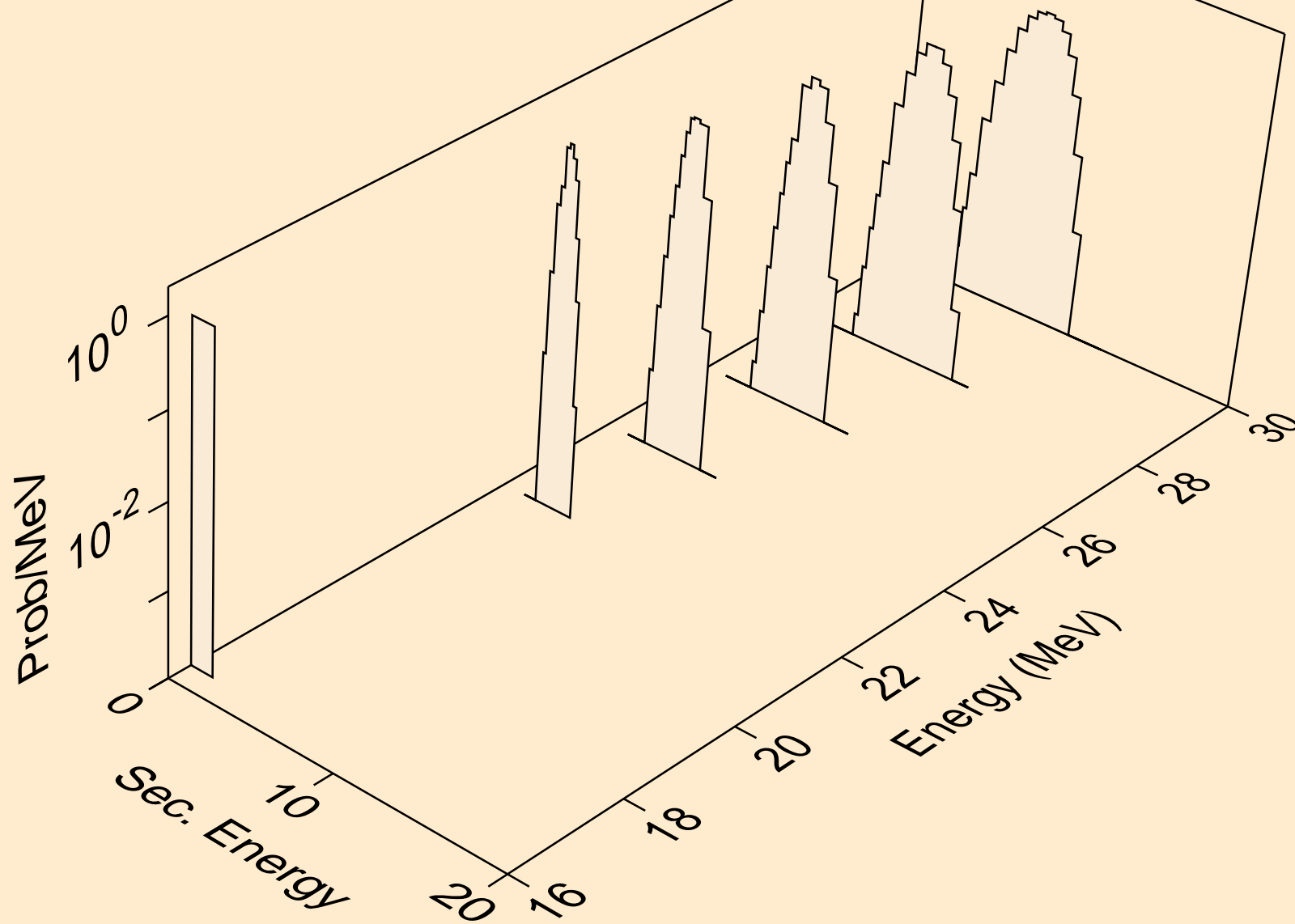




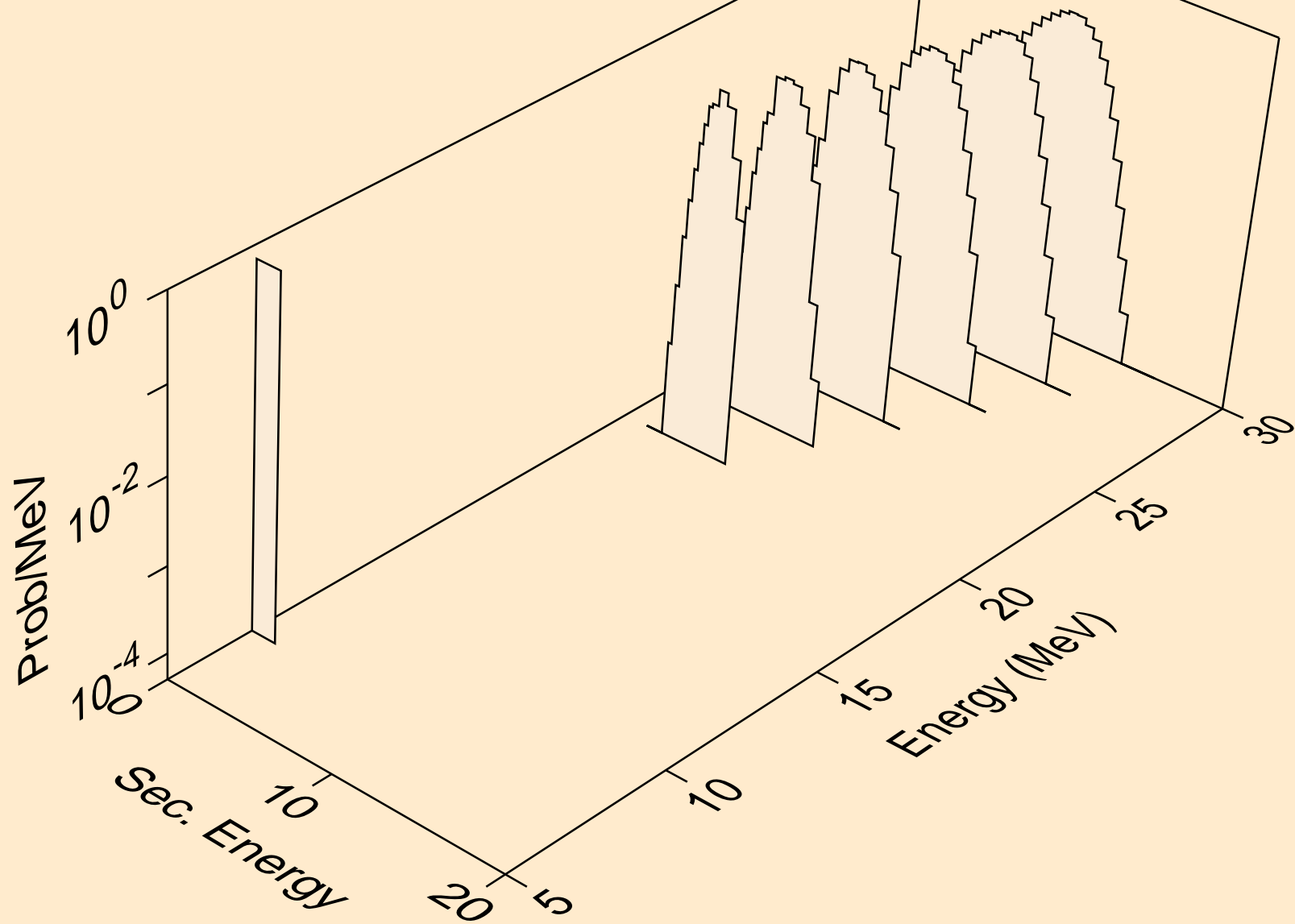
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deuterons from (a,d)



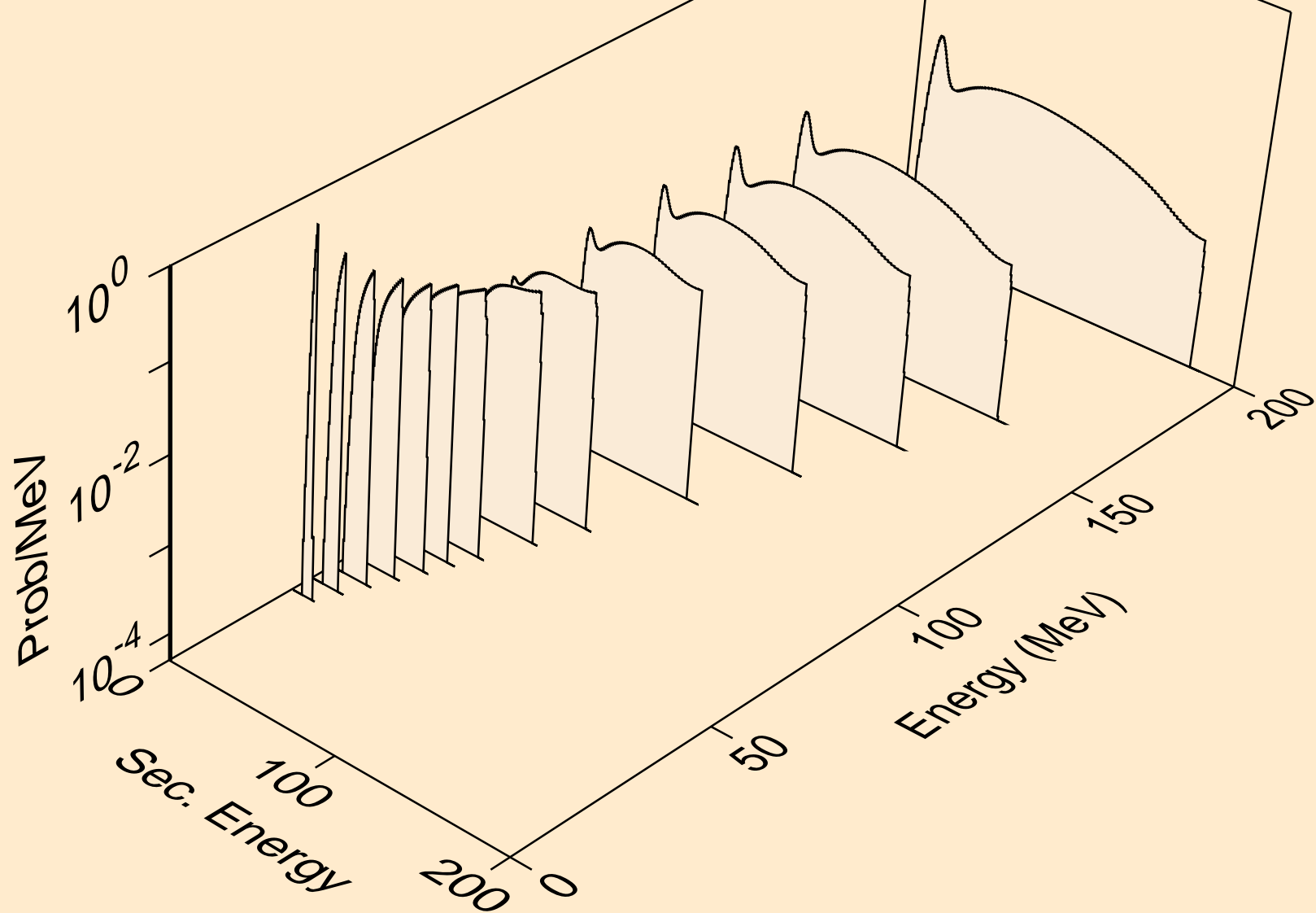
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



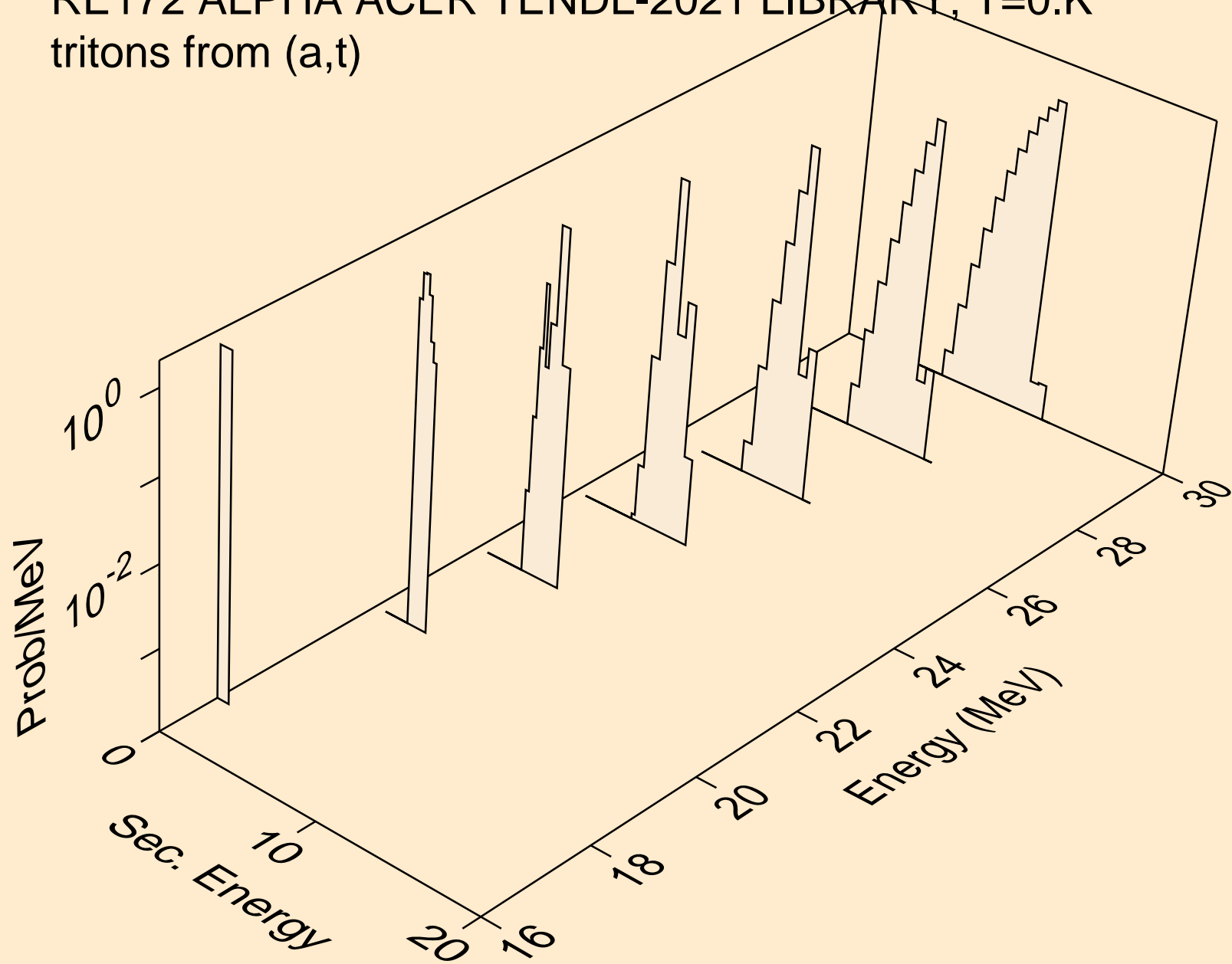
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



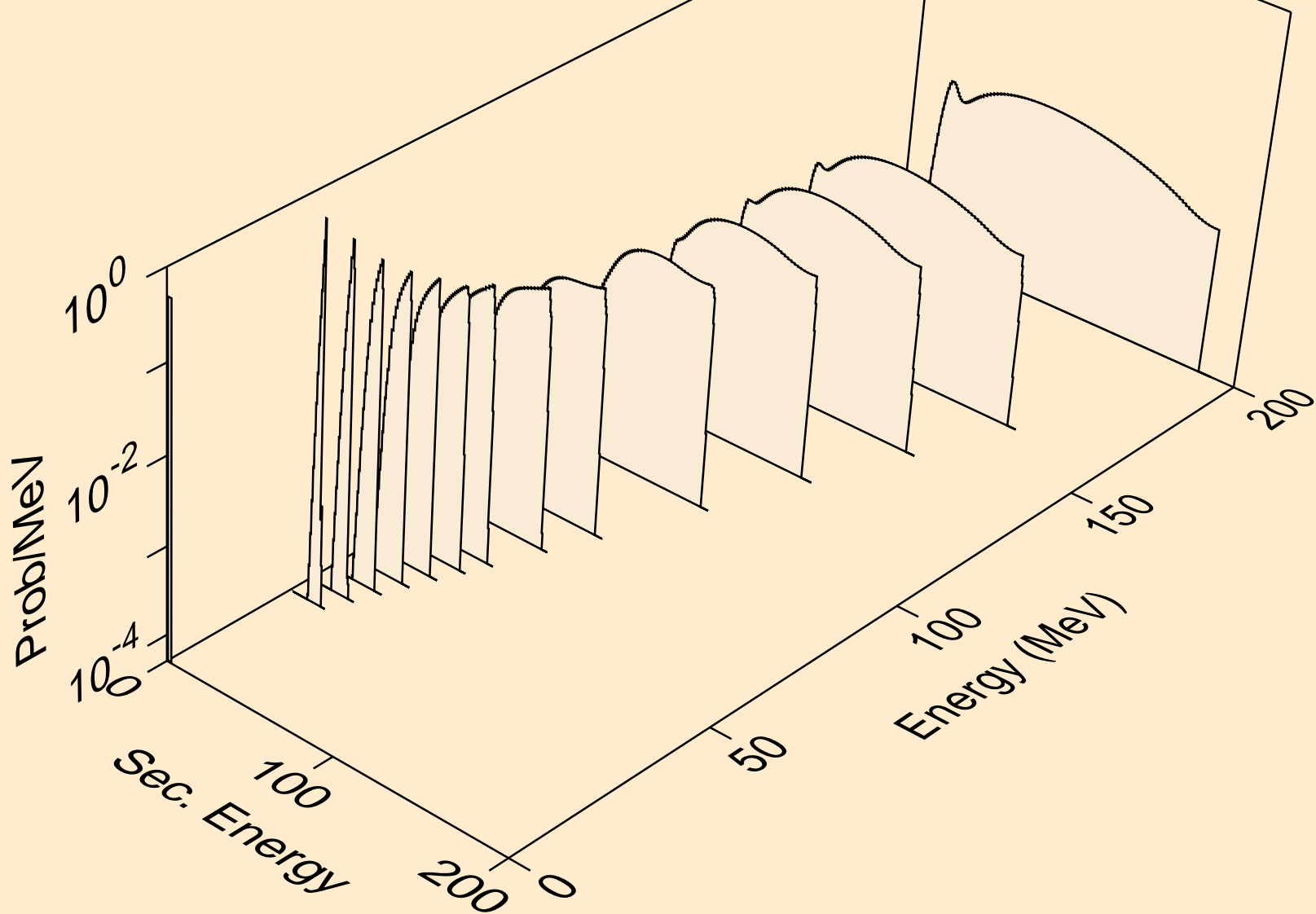
RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



RE172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

