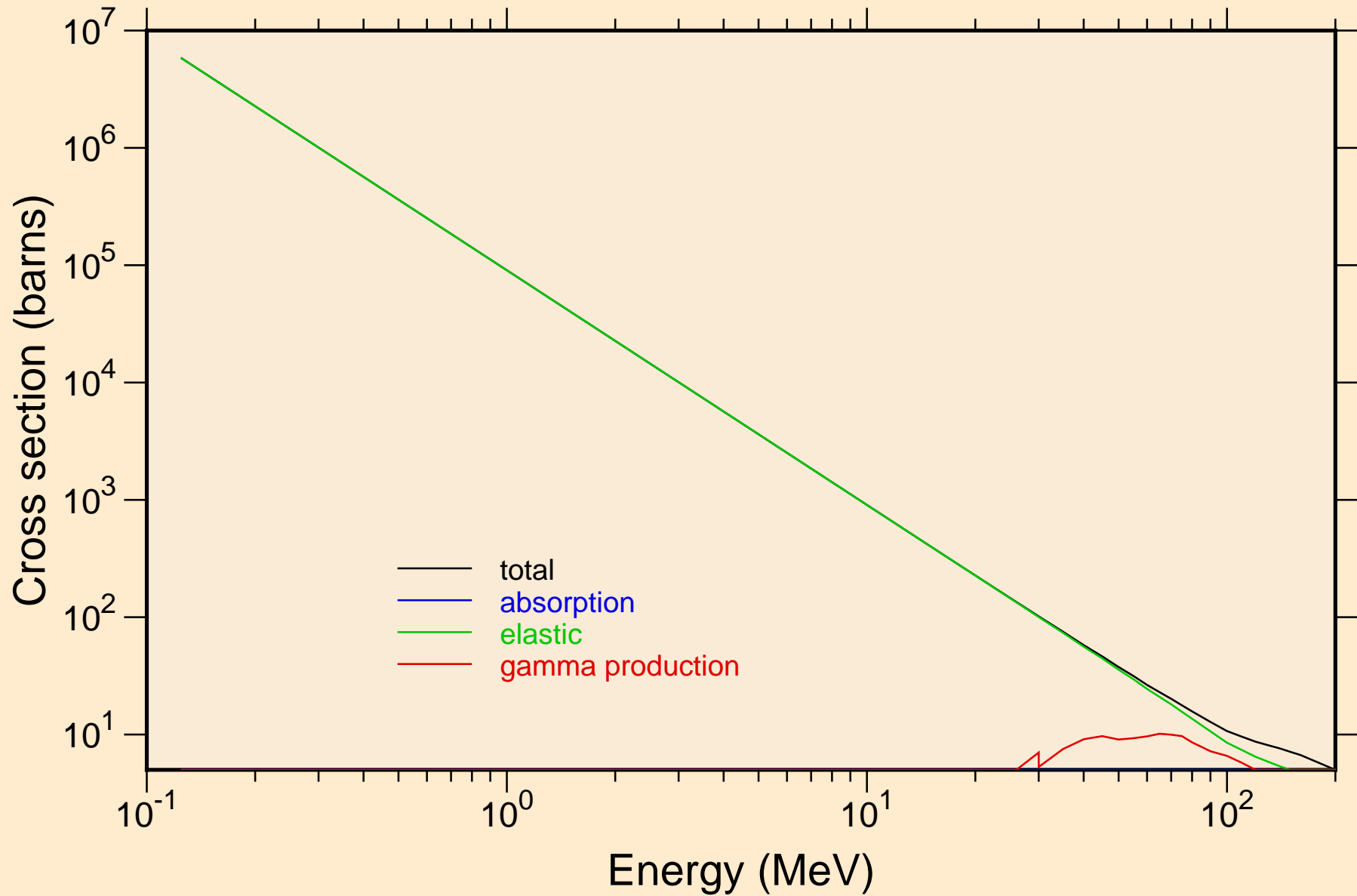
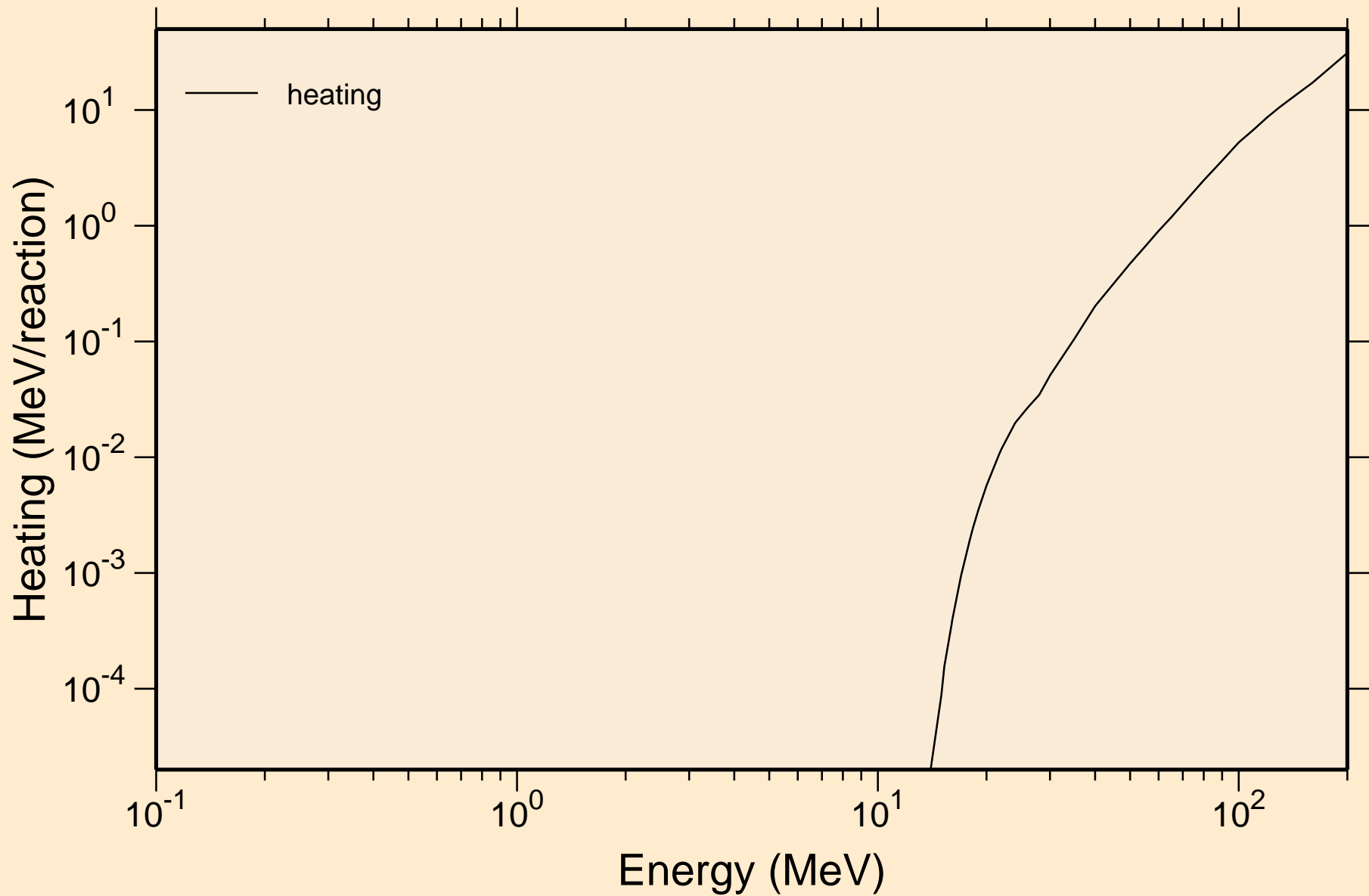


# PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

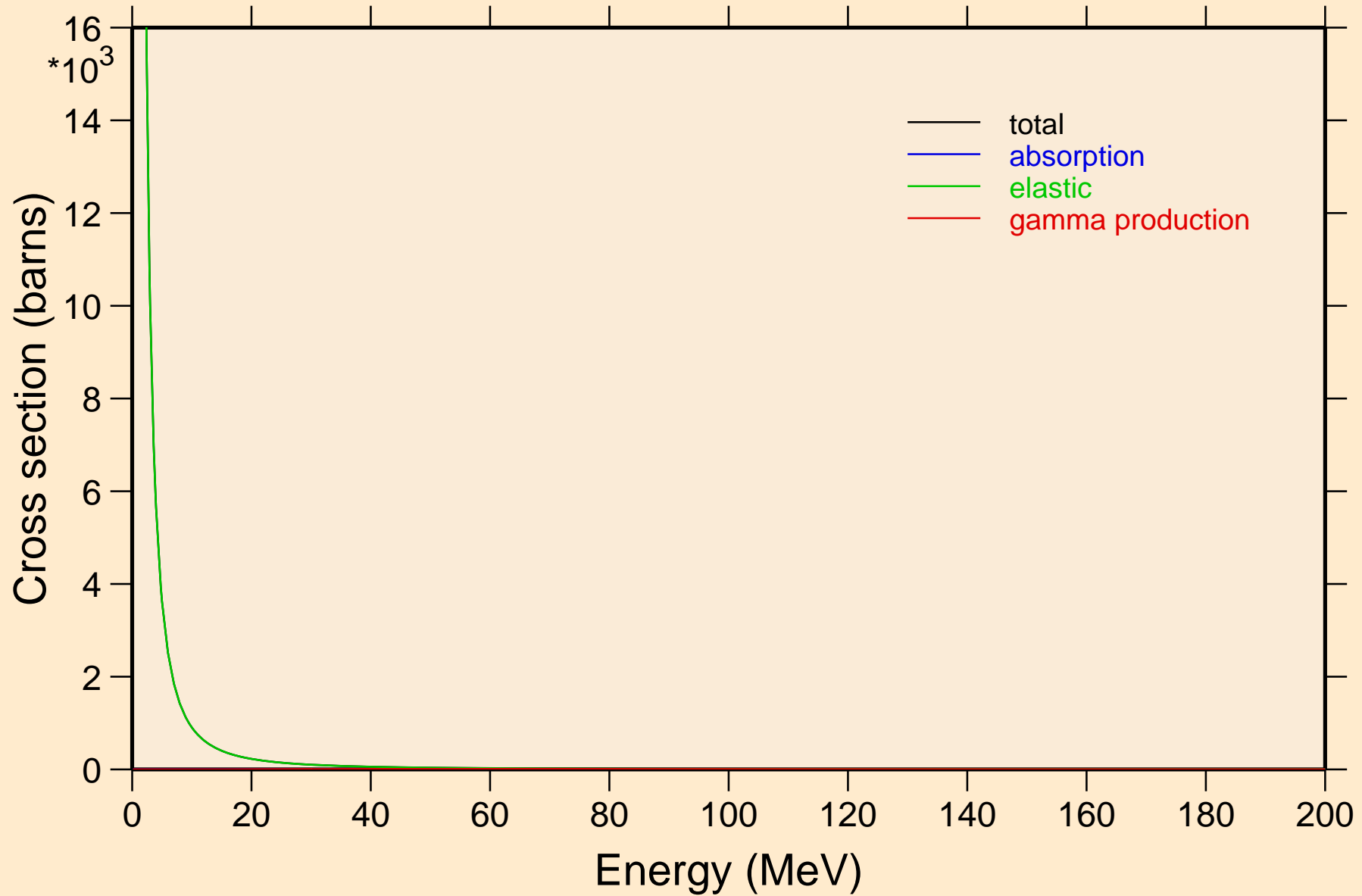


PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



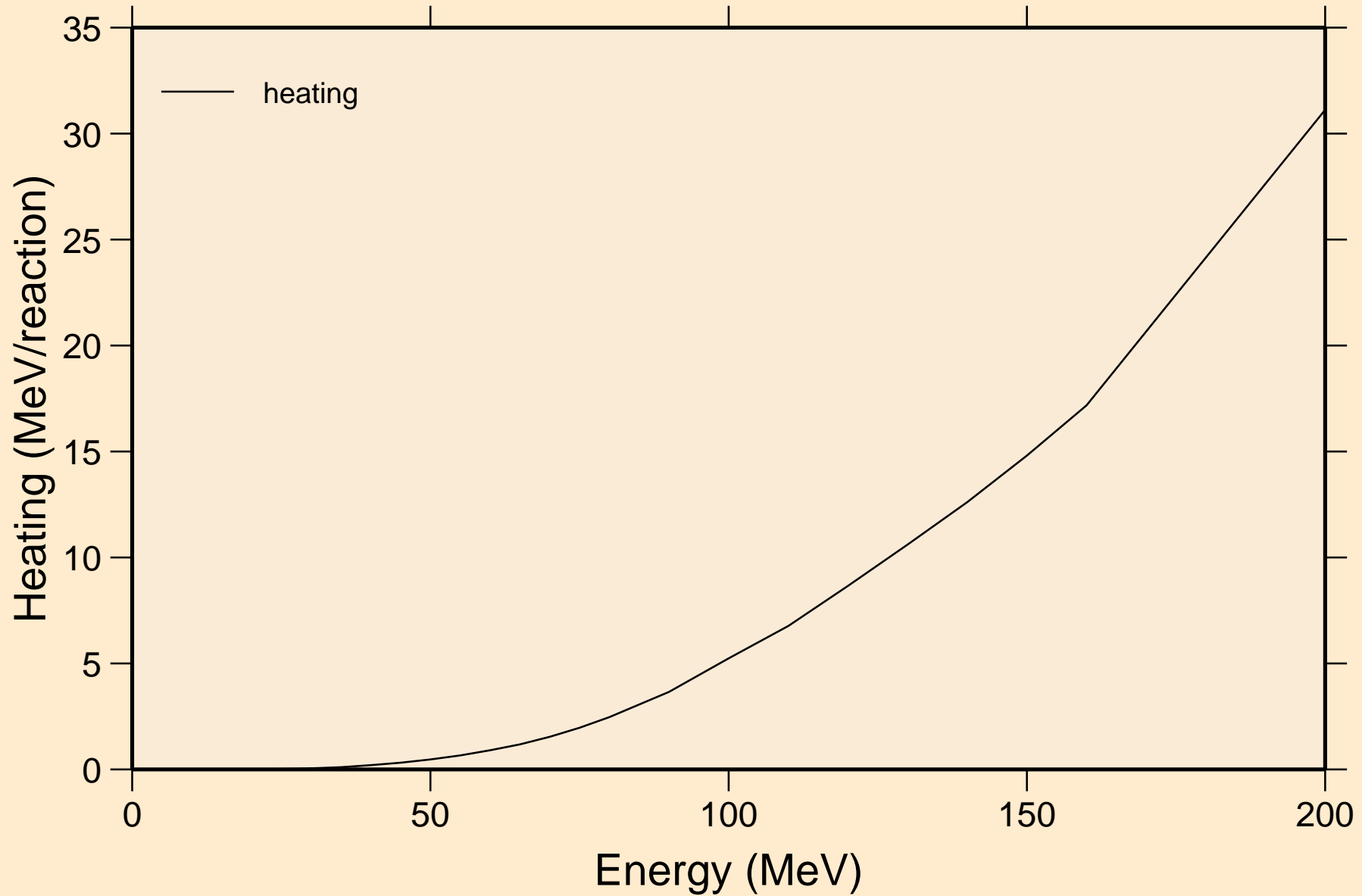
# PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

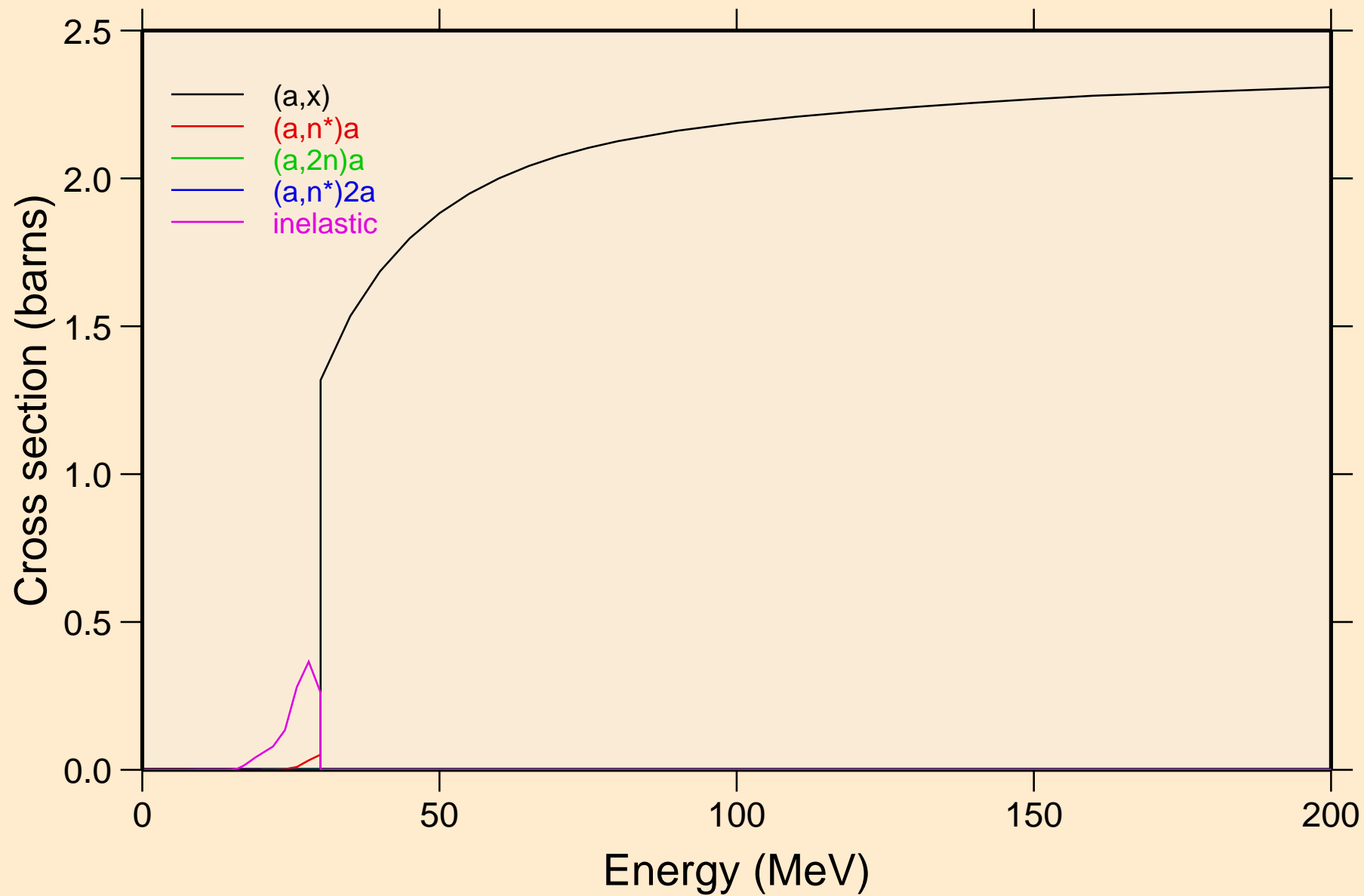


PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

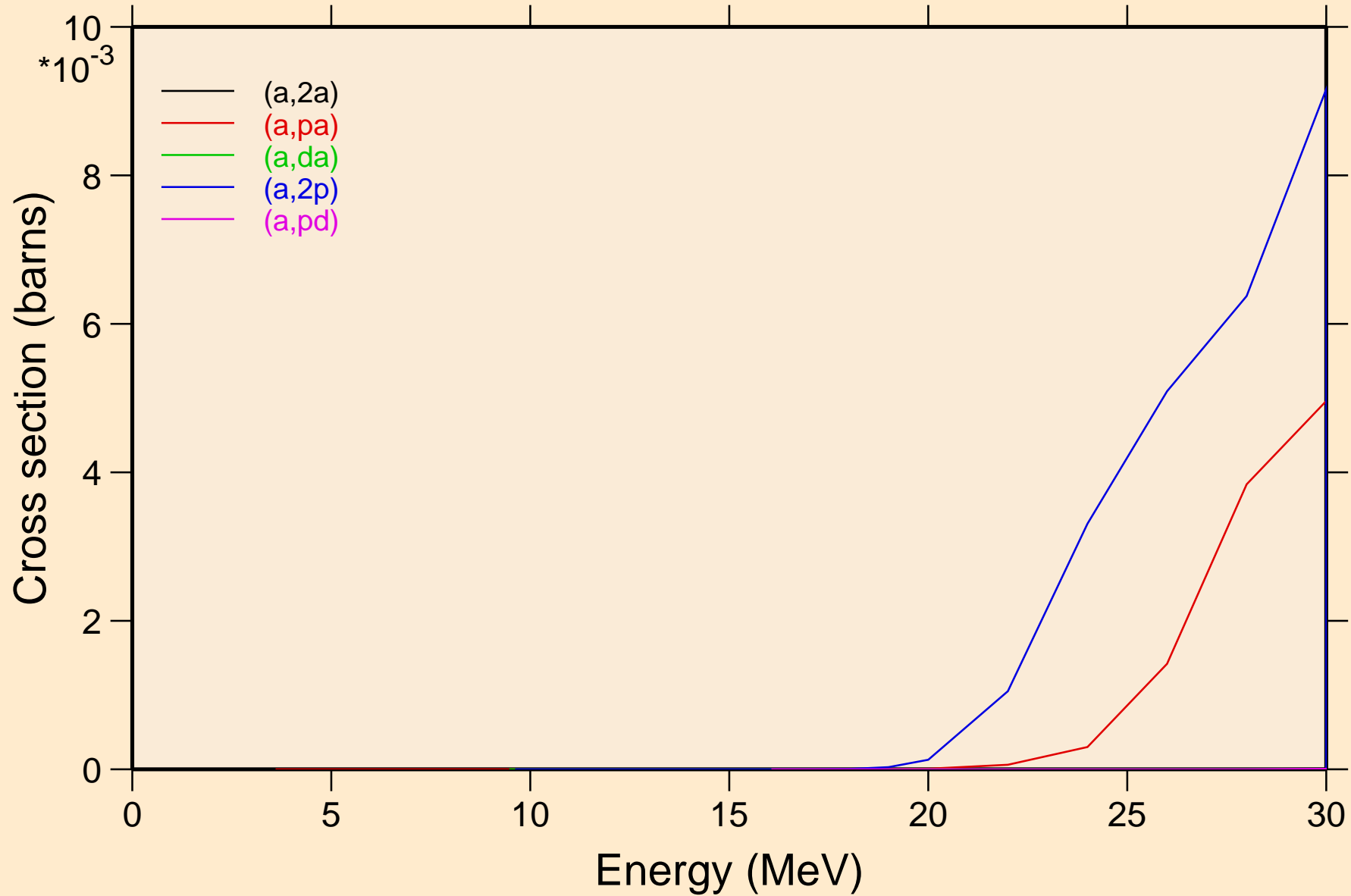
Heating



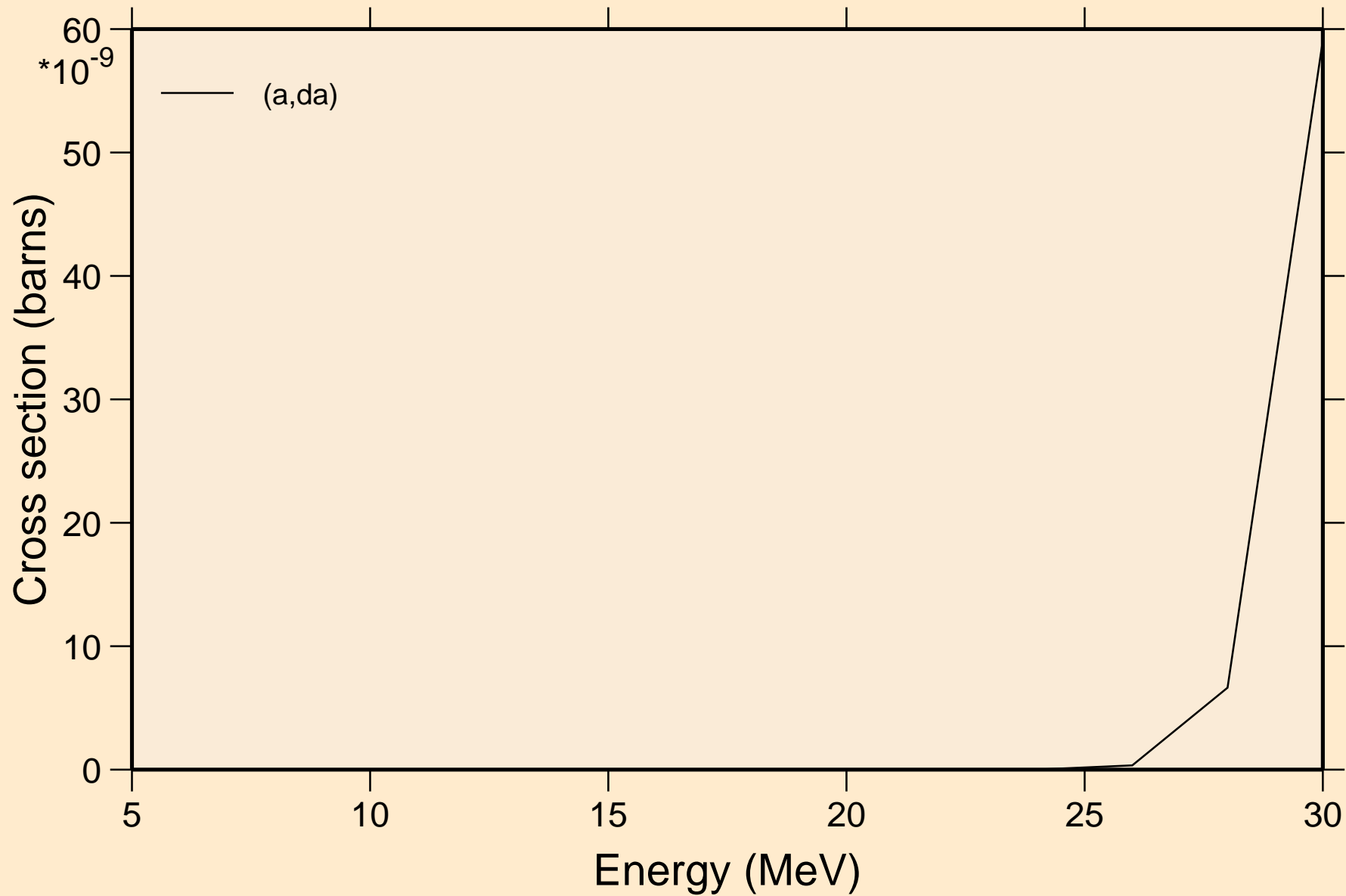
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



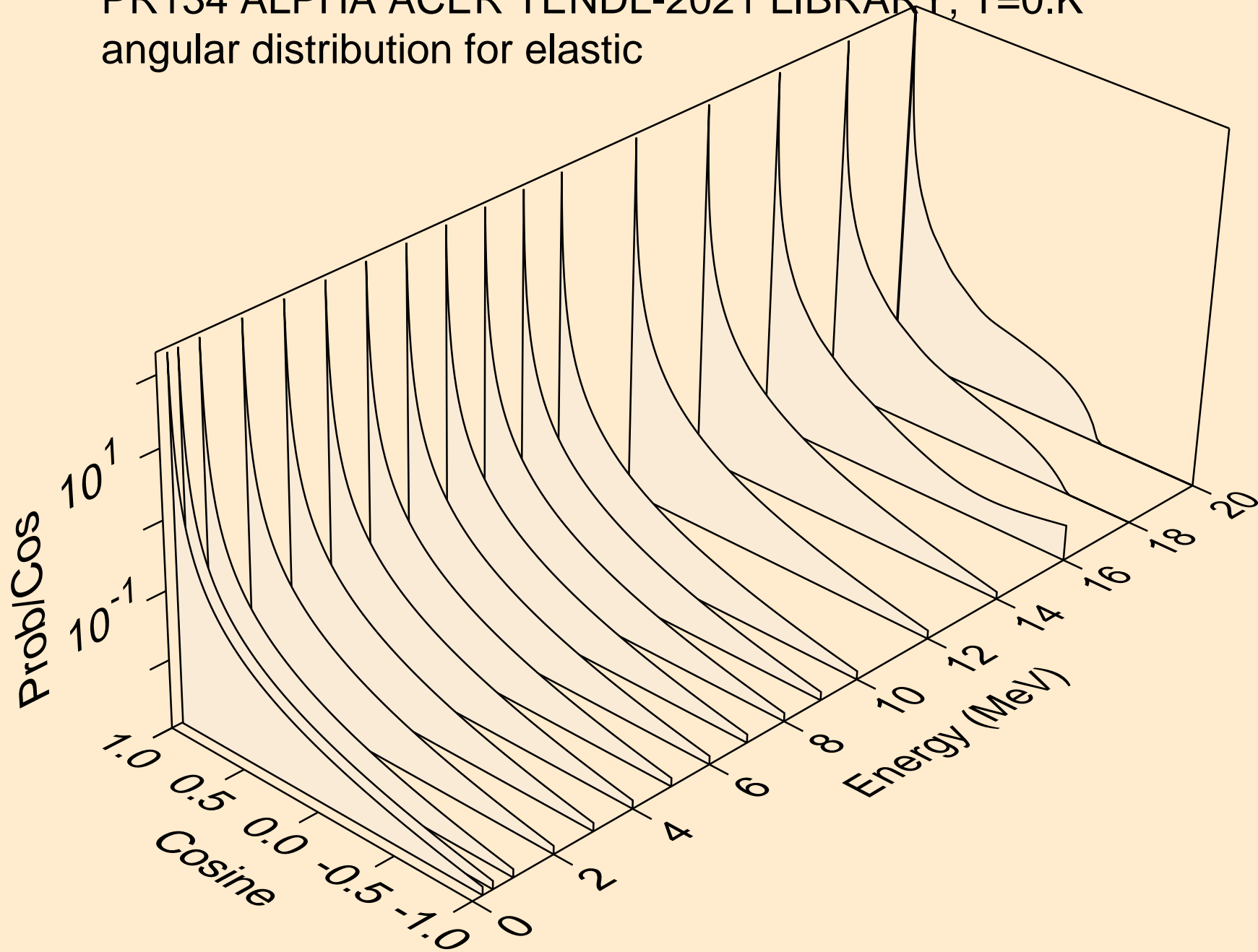
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

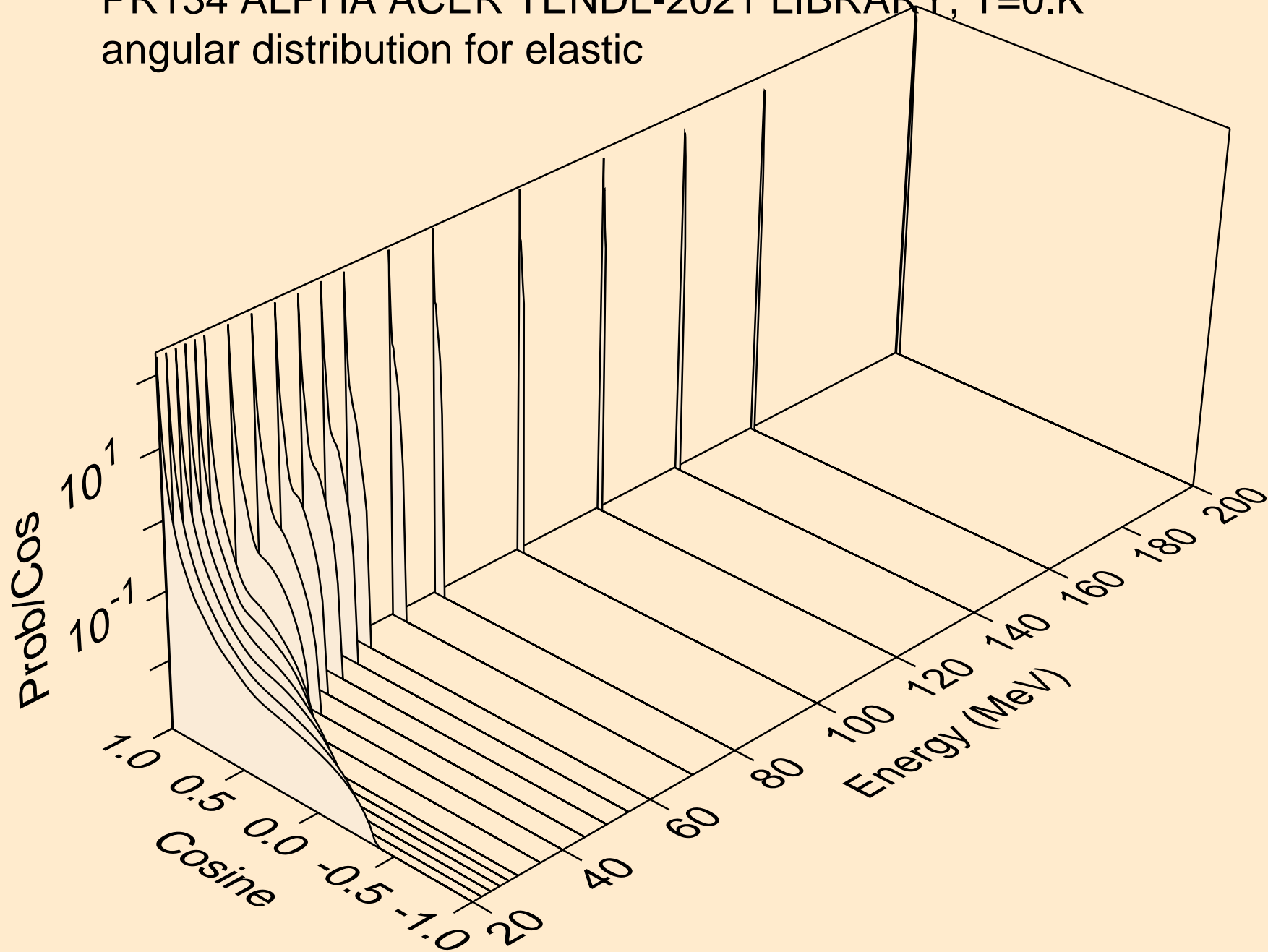


PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

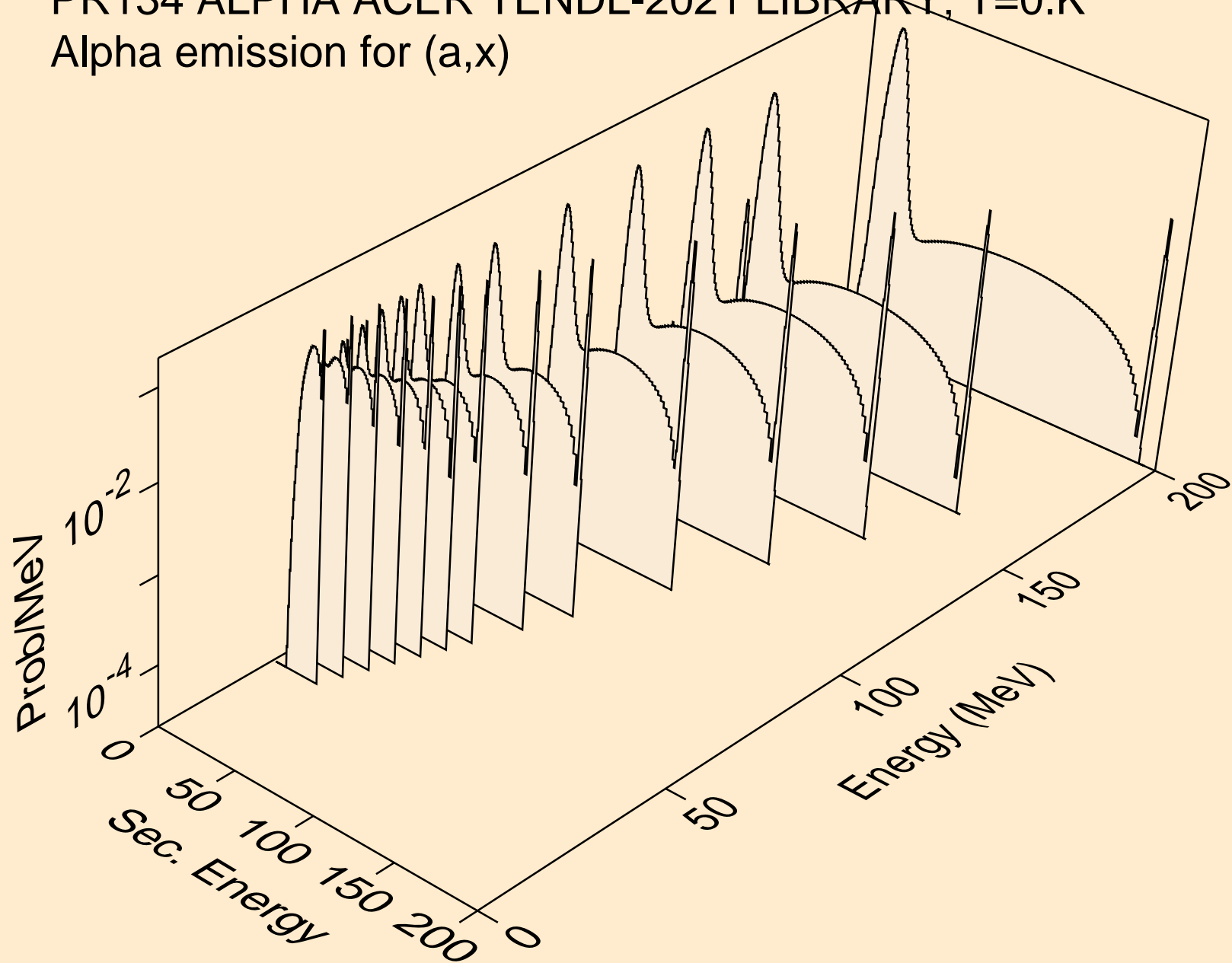




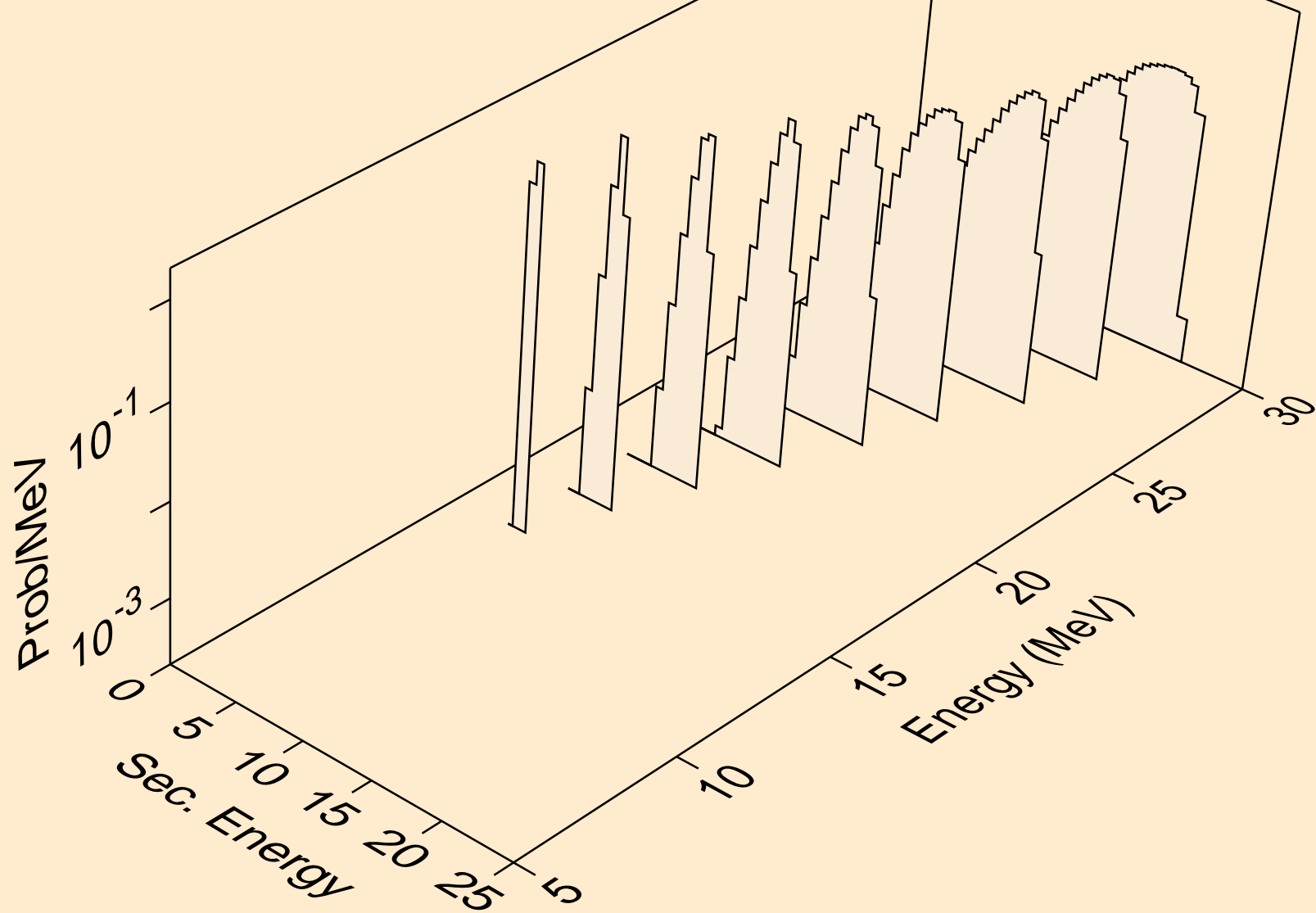
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



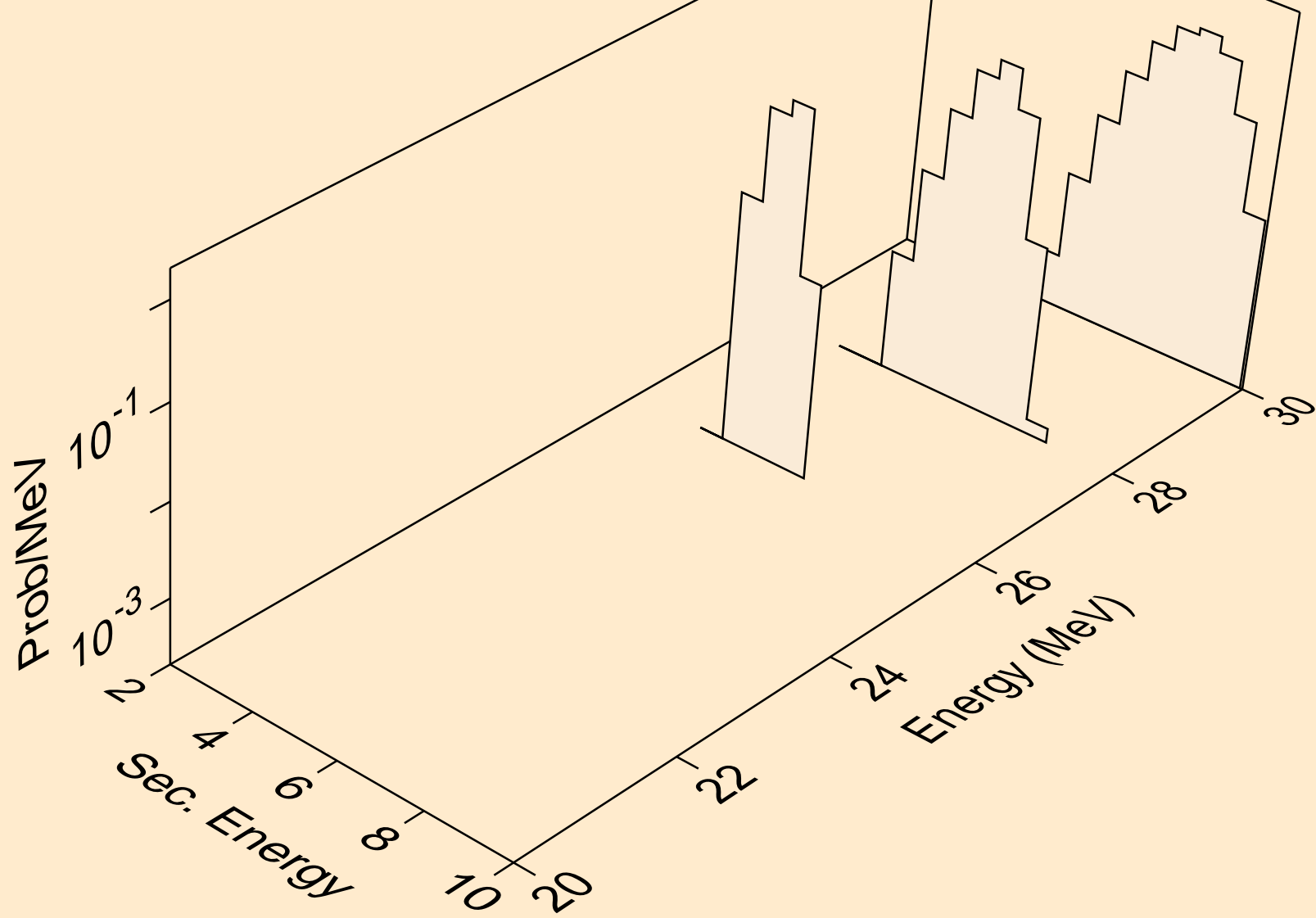
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



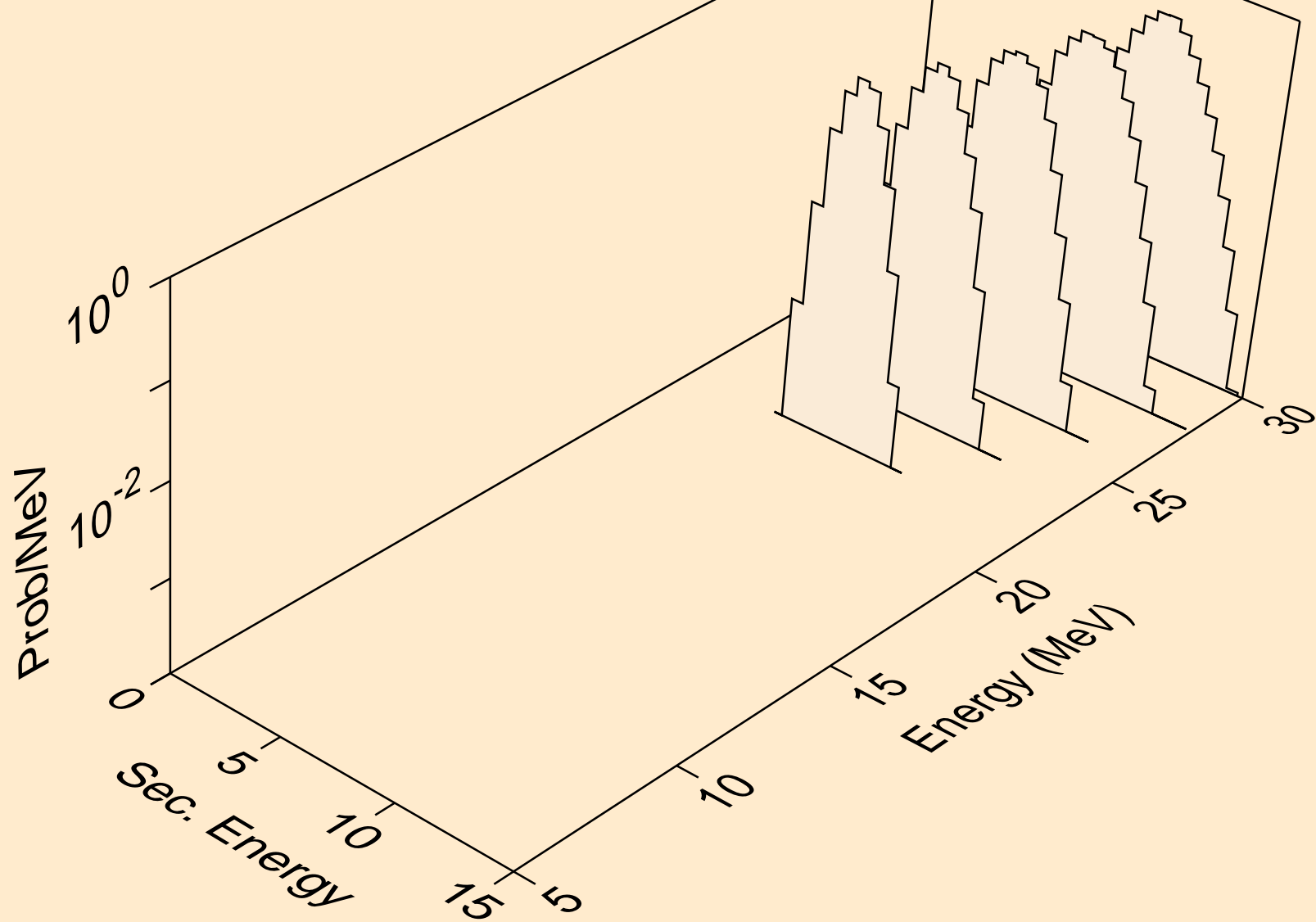
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



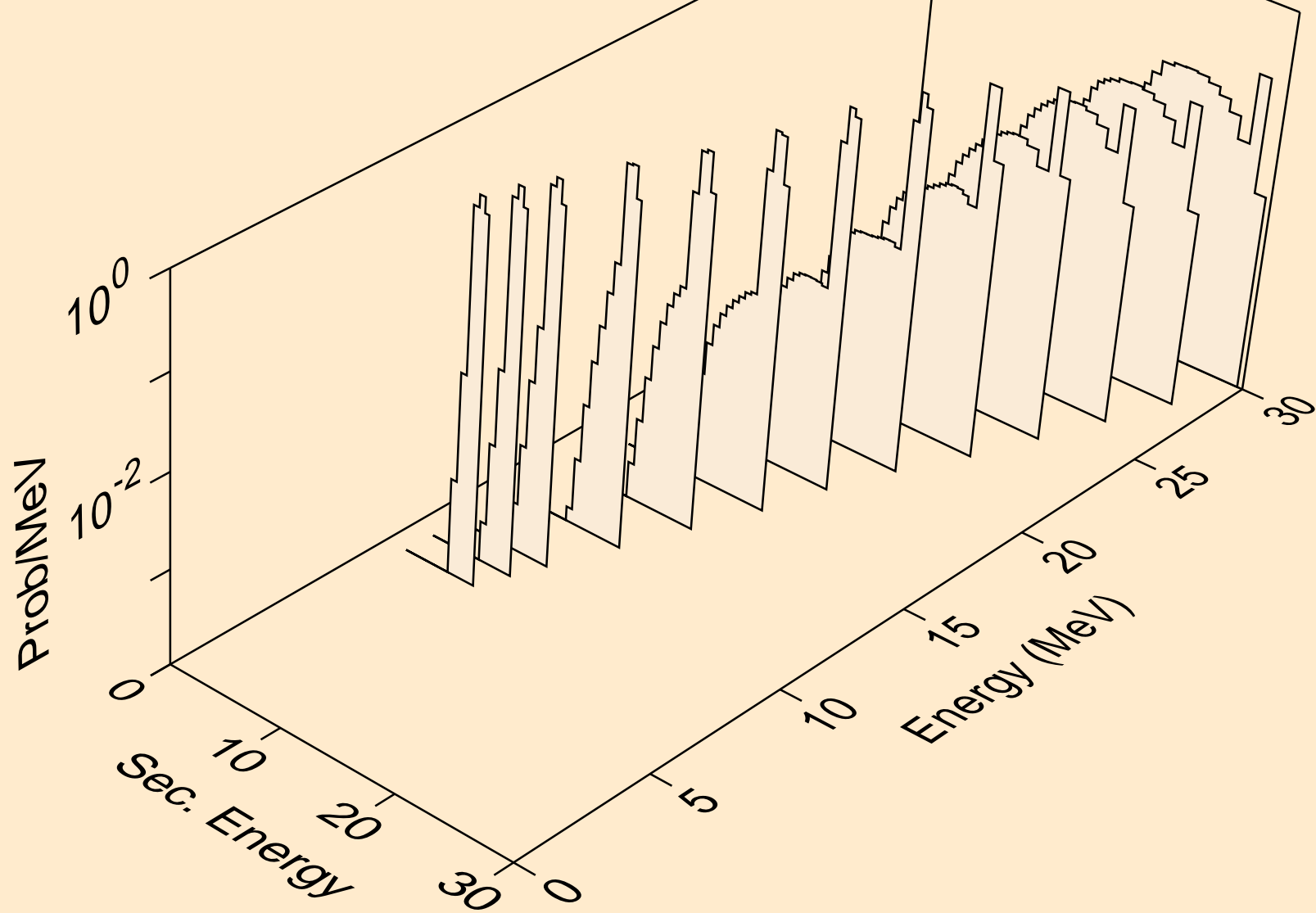
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



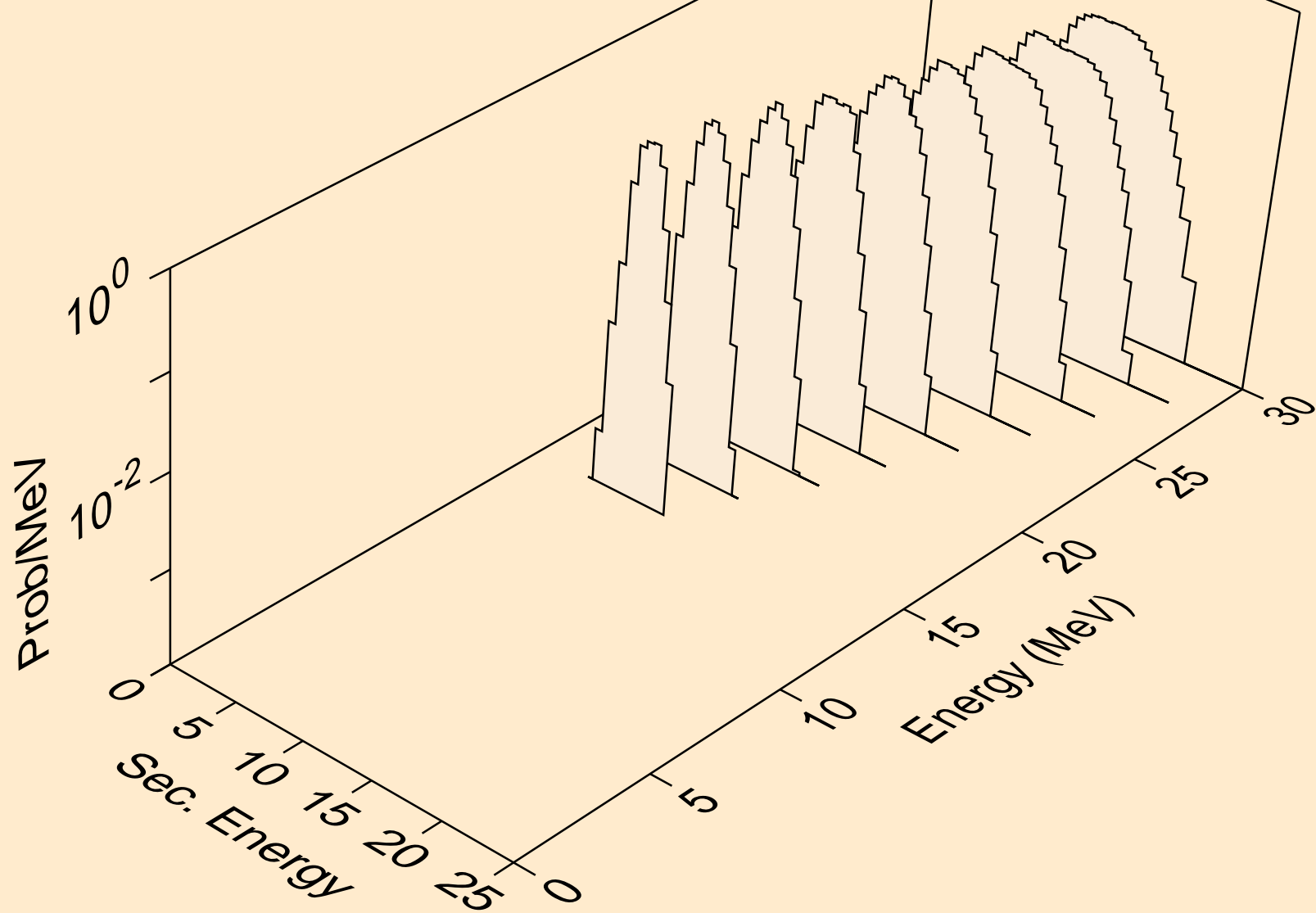
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



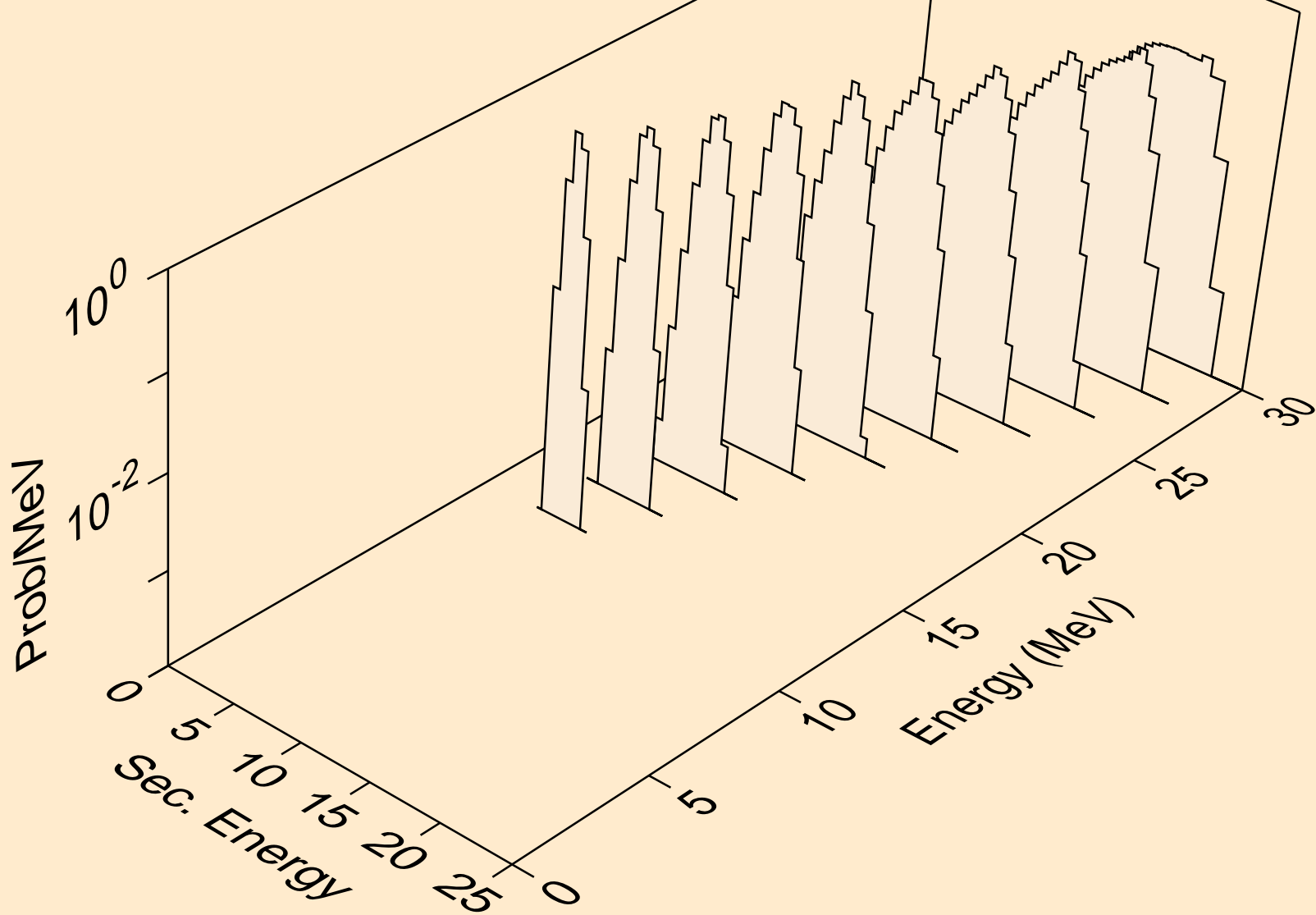
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

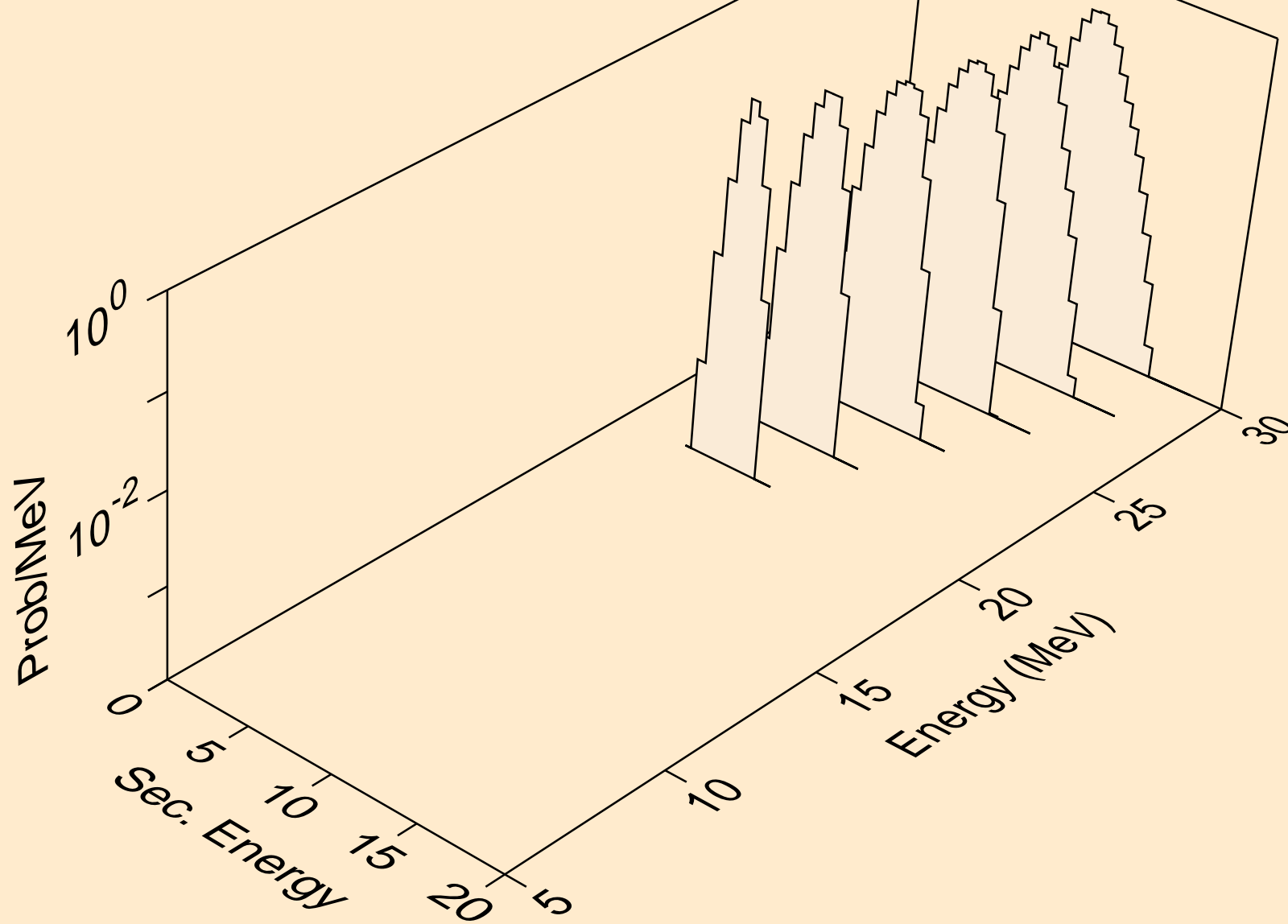


PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

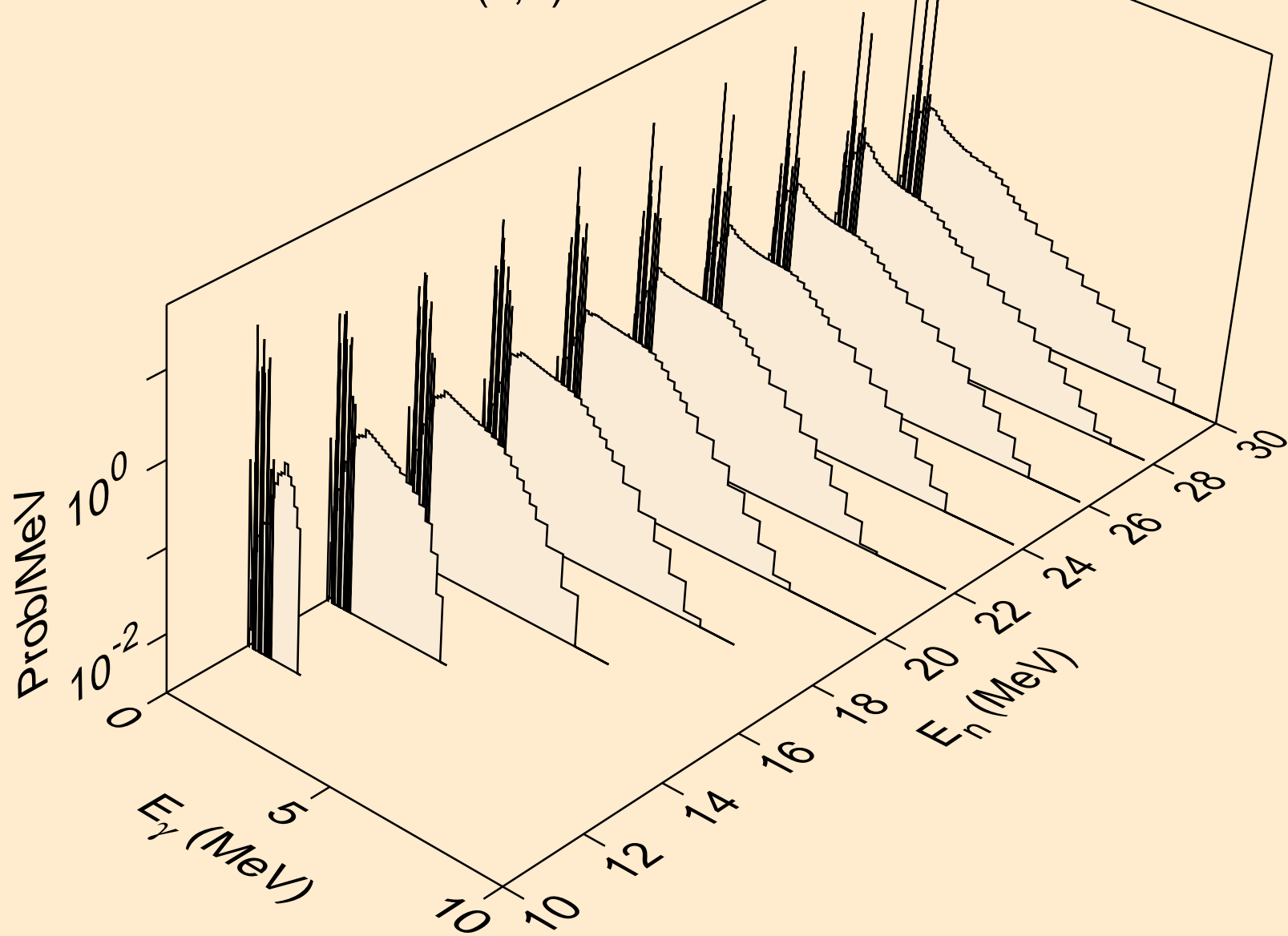




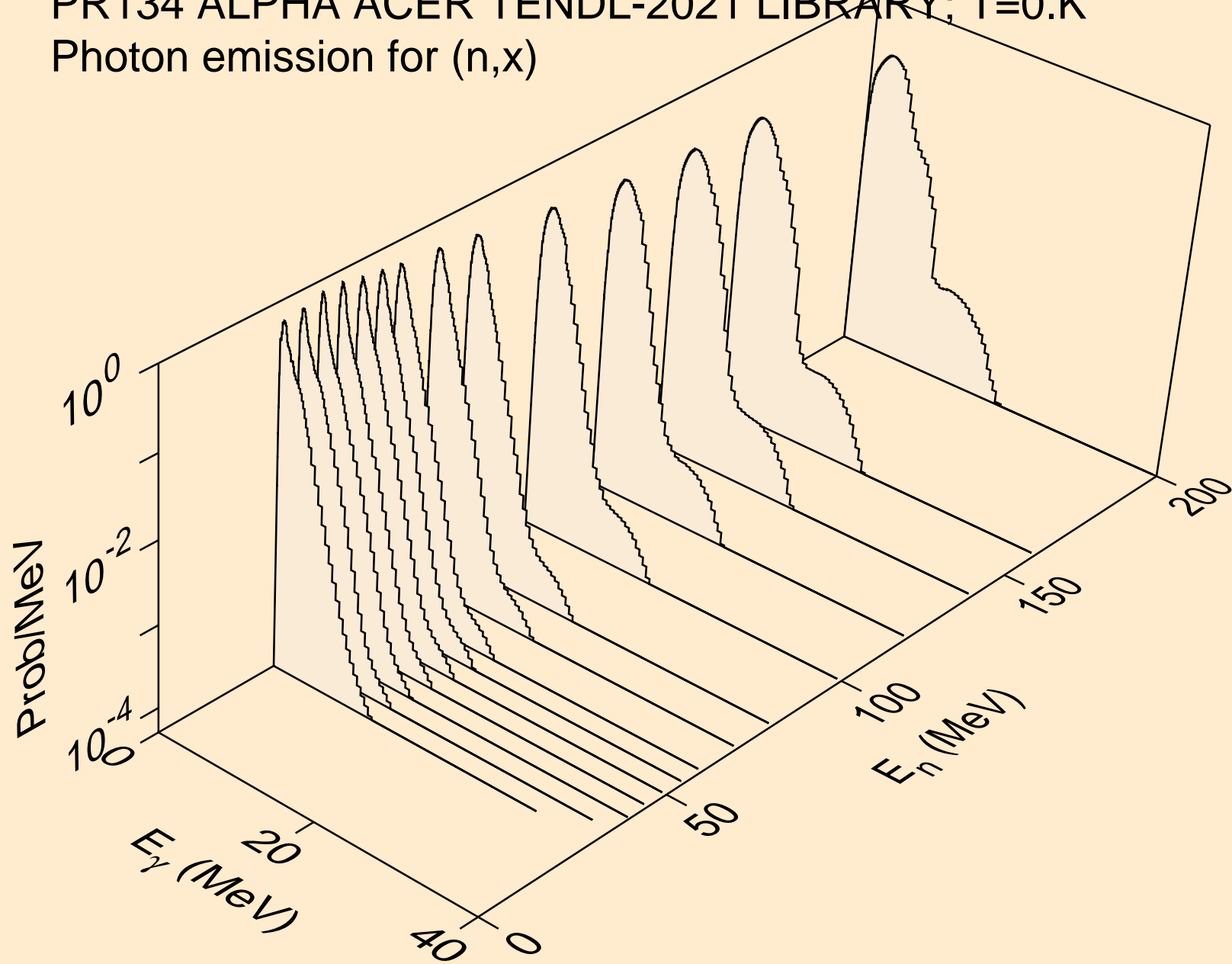
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Alpha emission for (a,da)



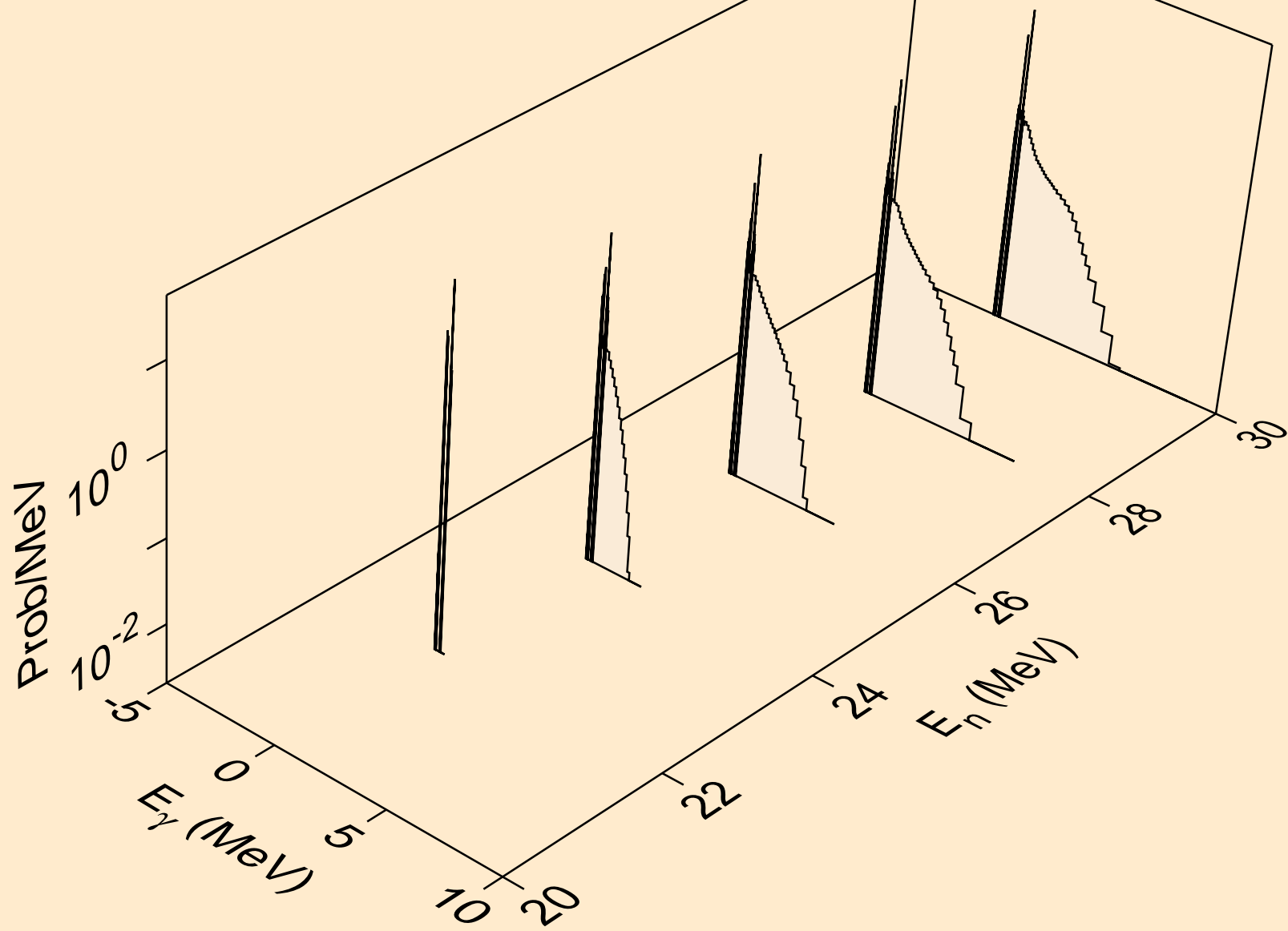
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Photon emission for (z,n)



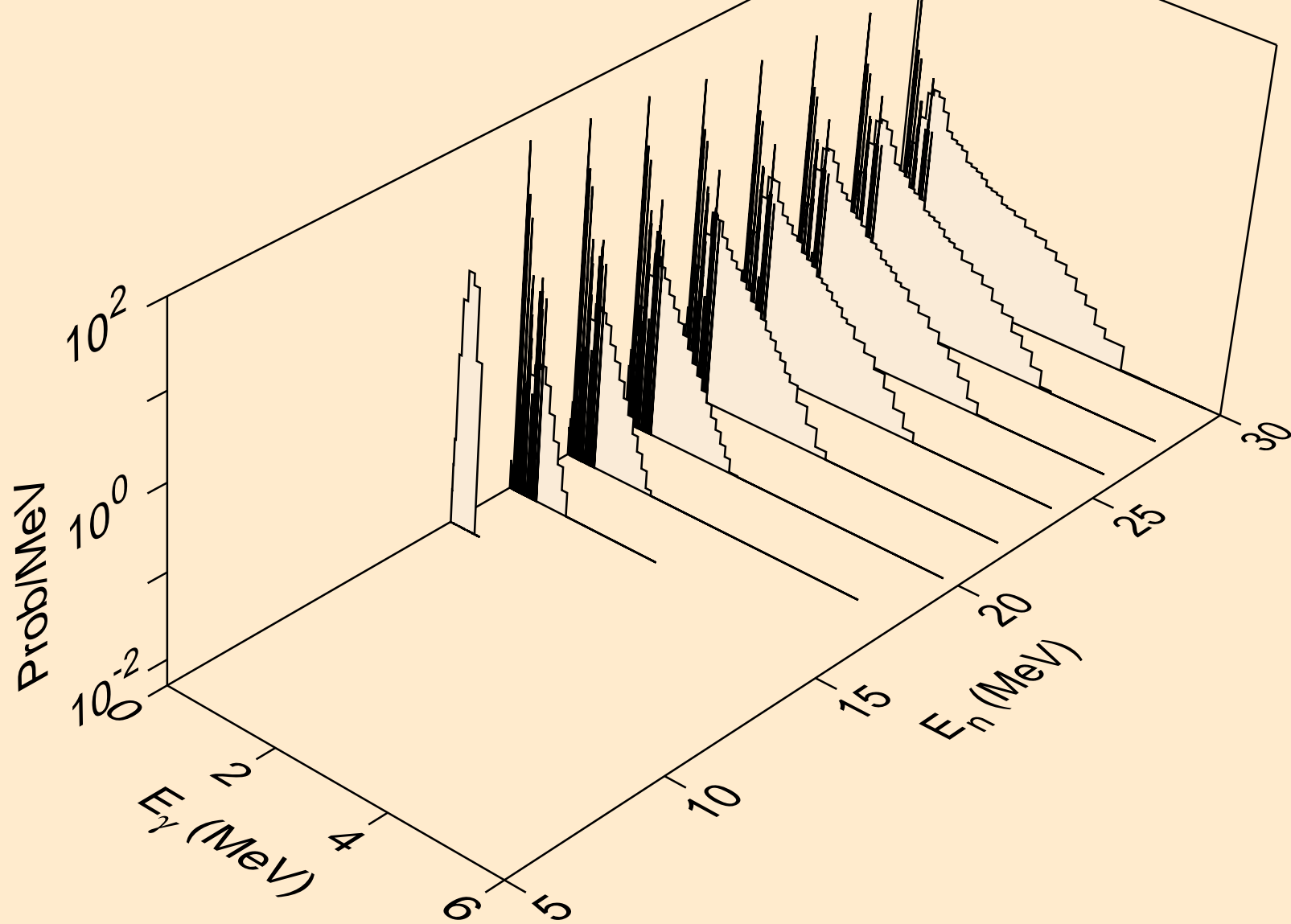
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



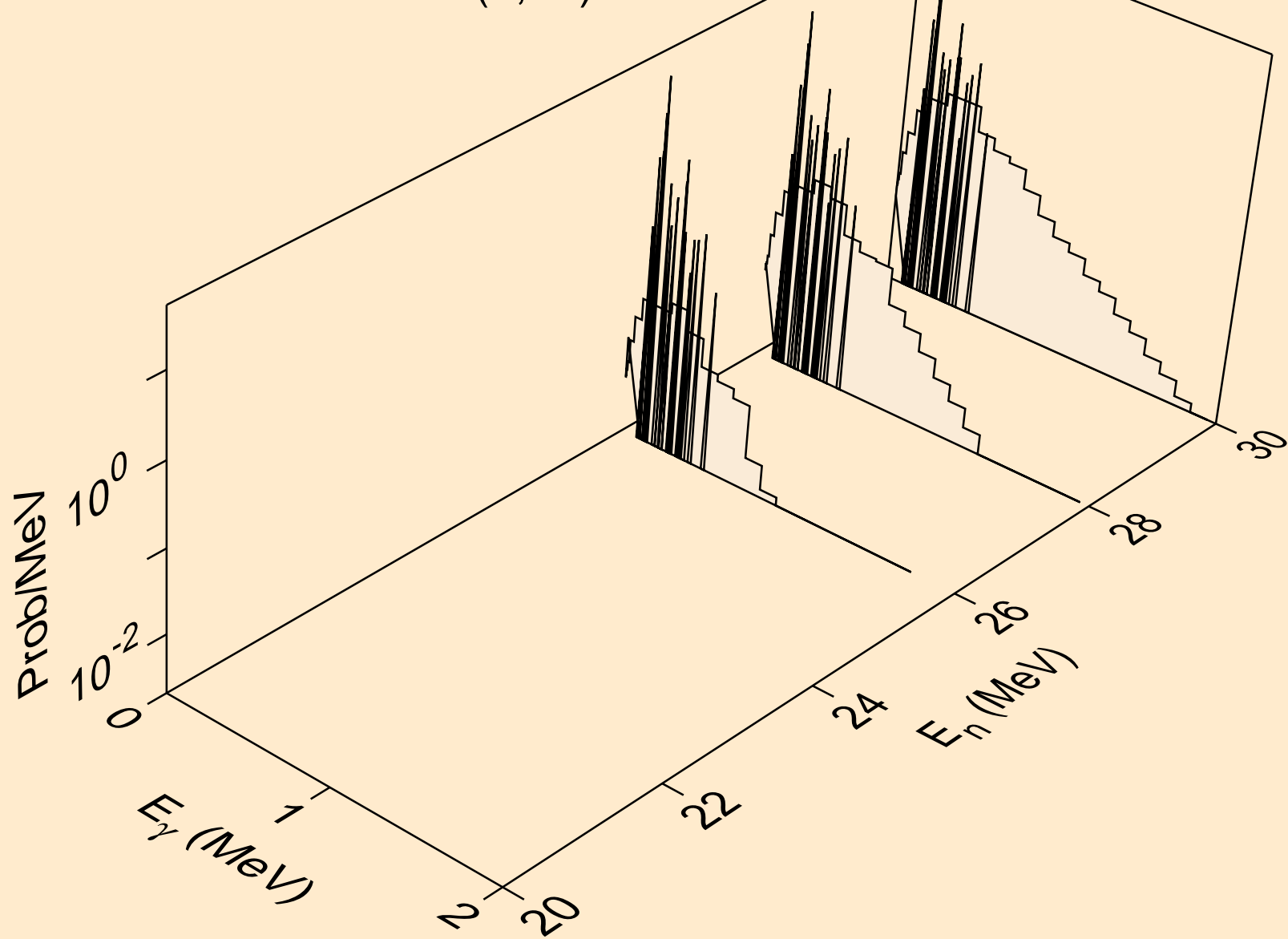
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



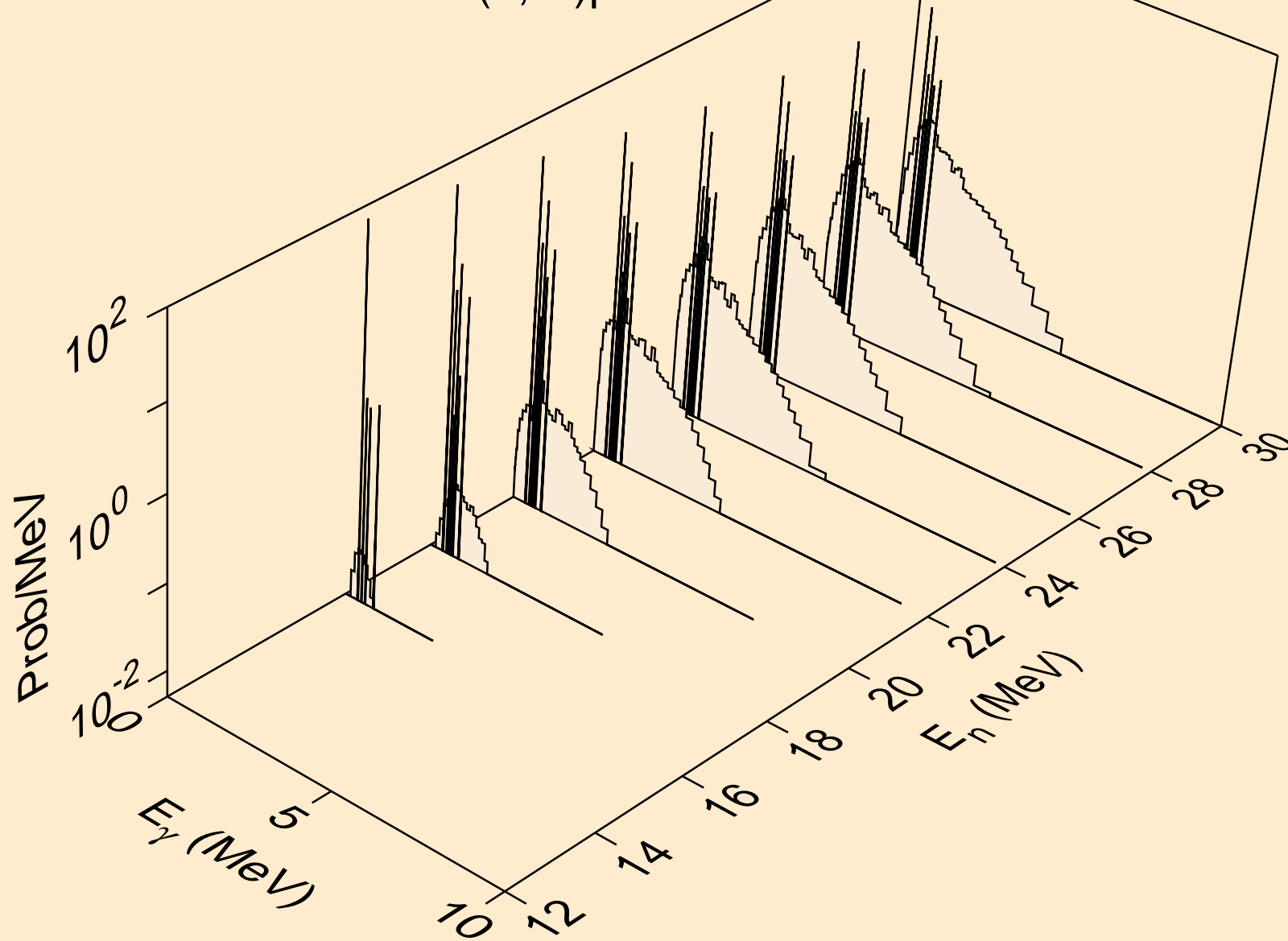
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



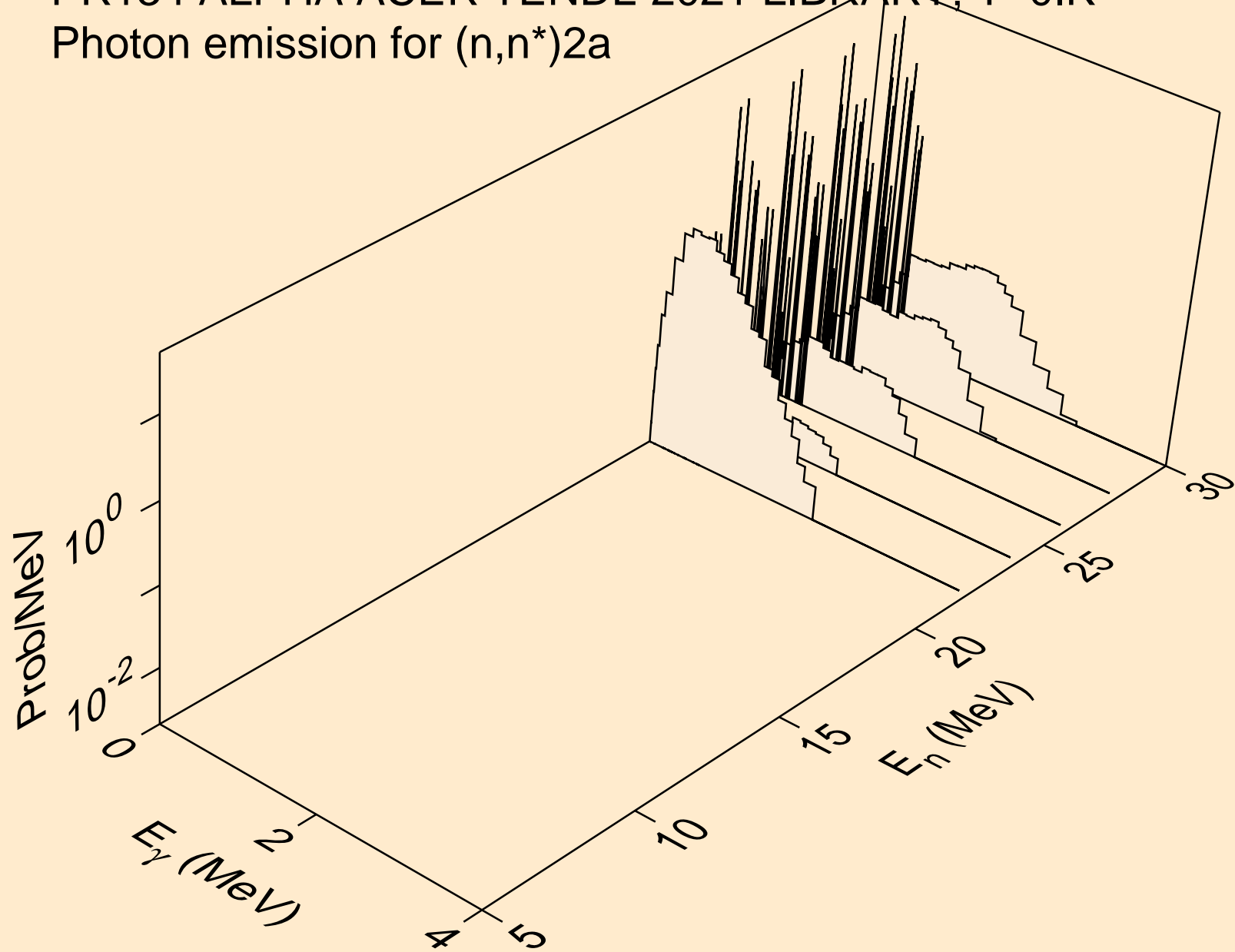
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

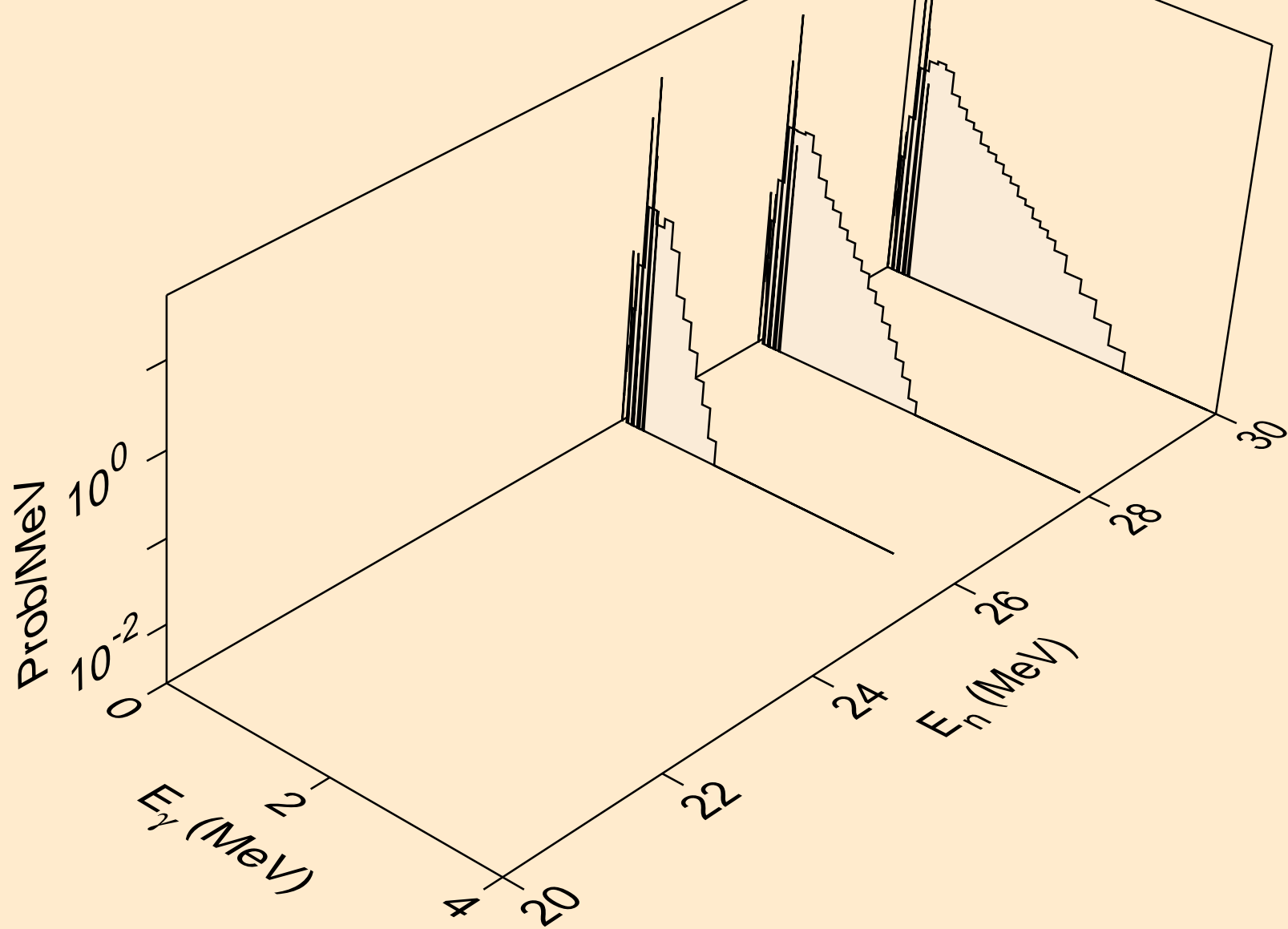


PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

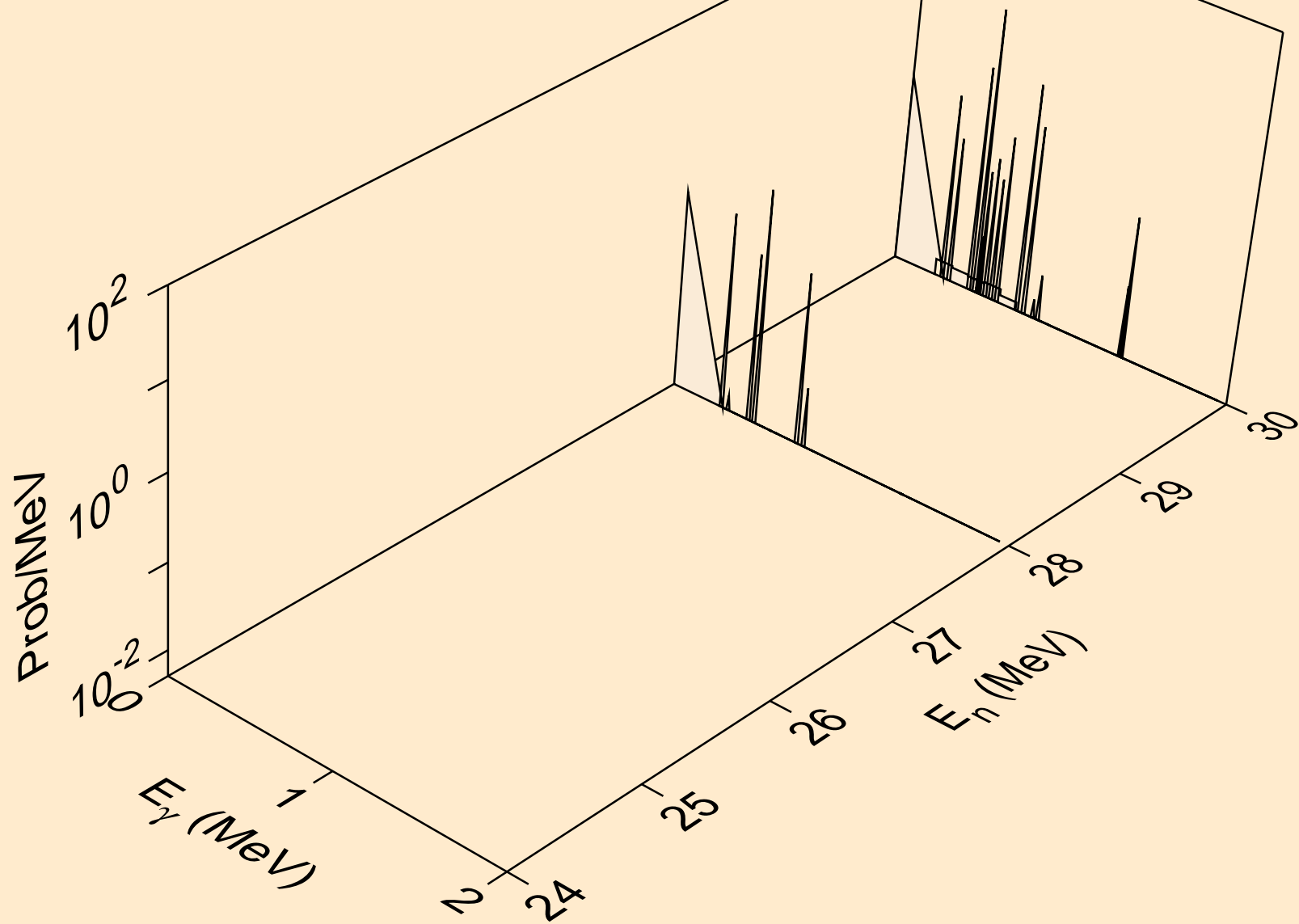




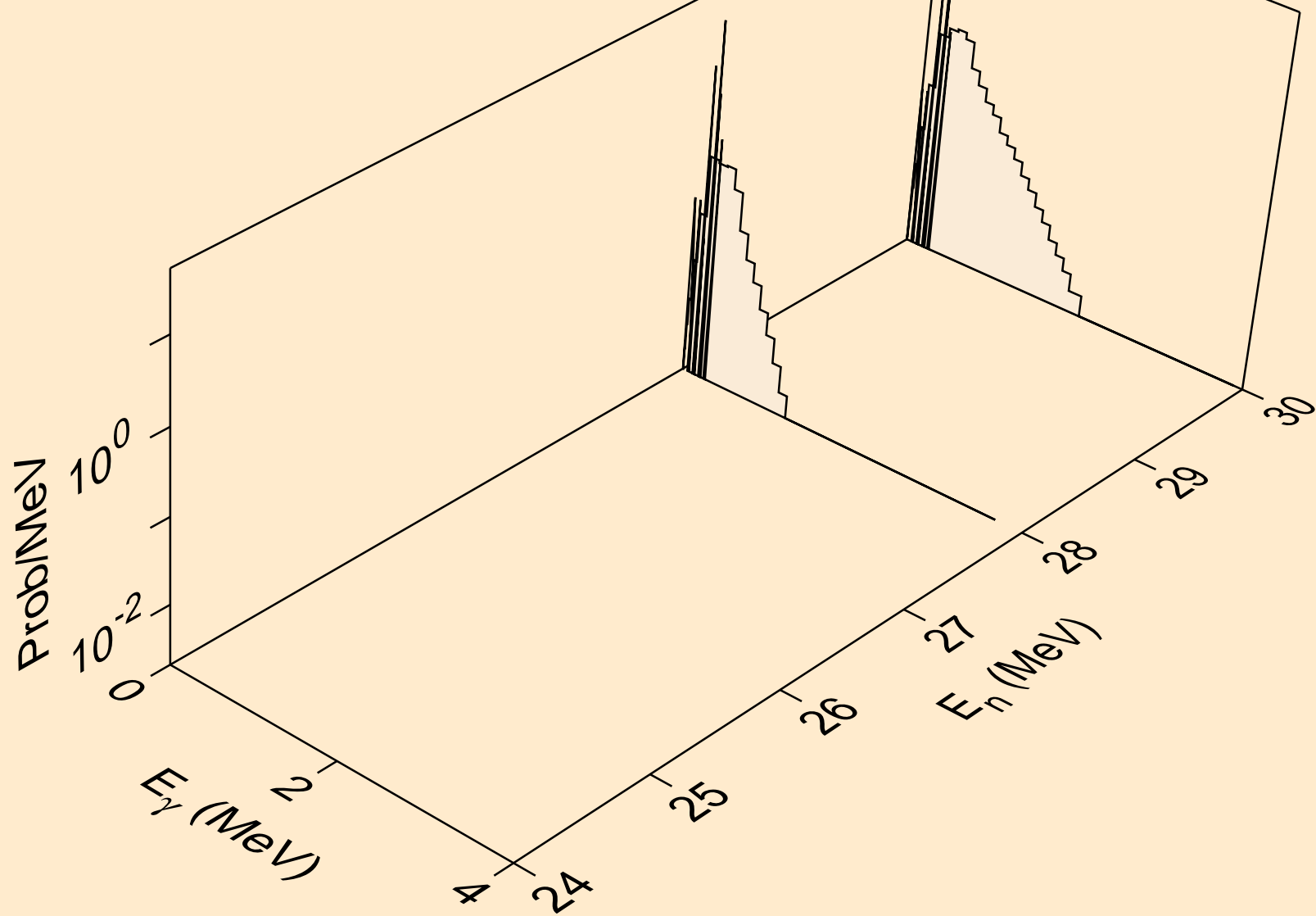
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



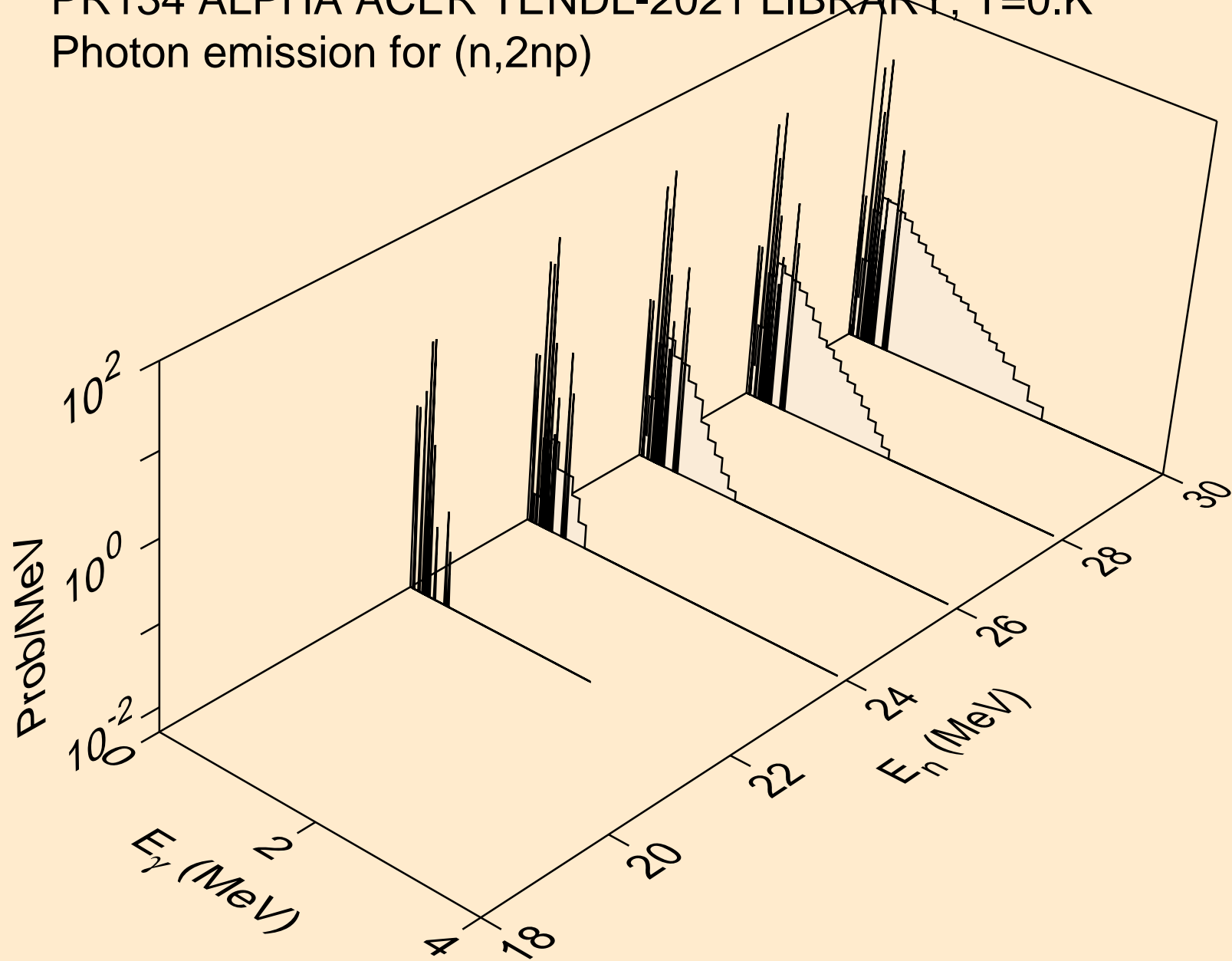
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



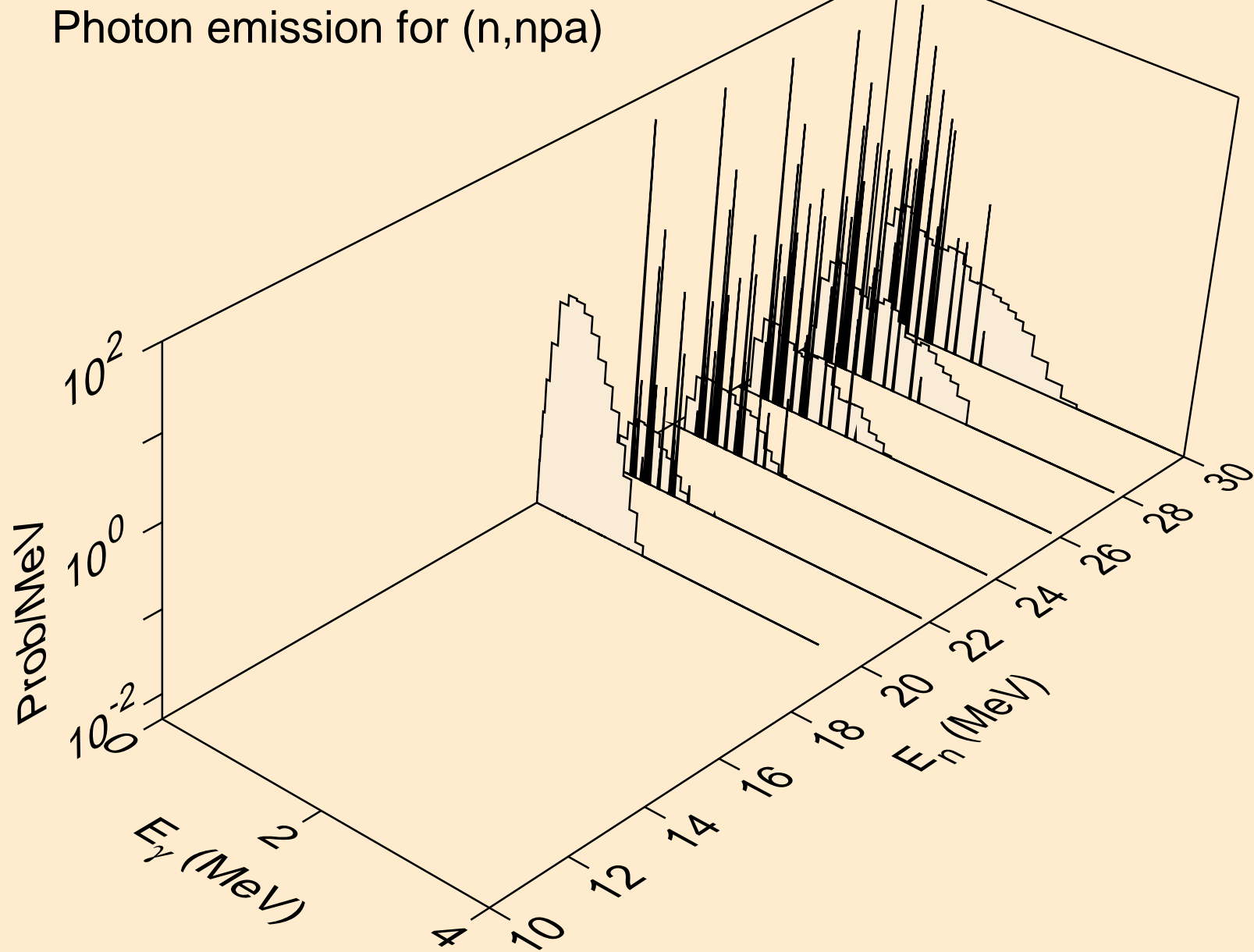
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Photon emission for (n,2np)



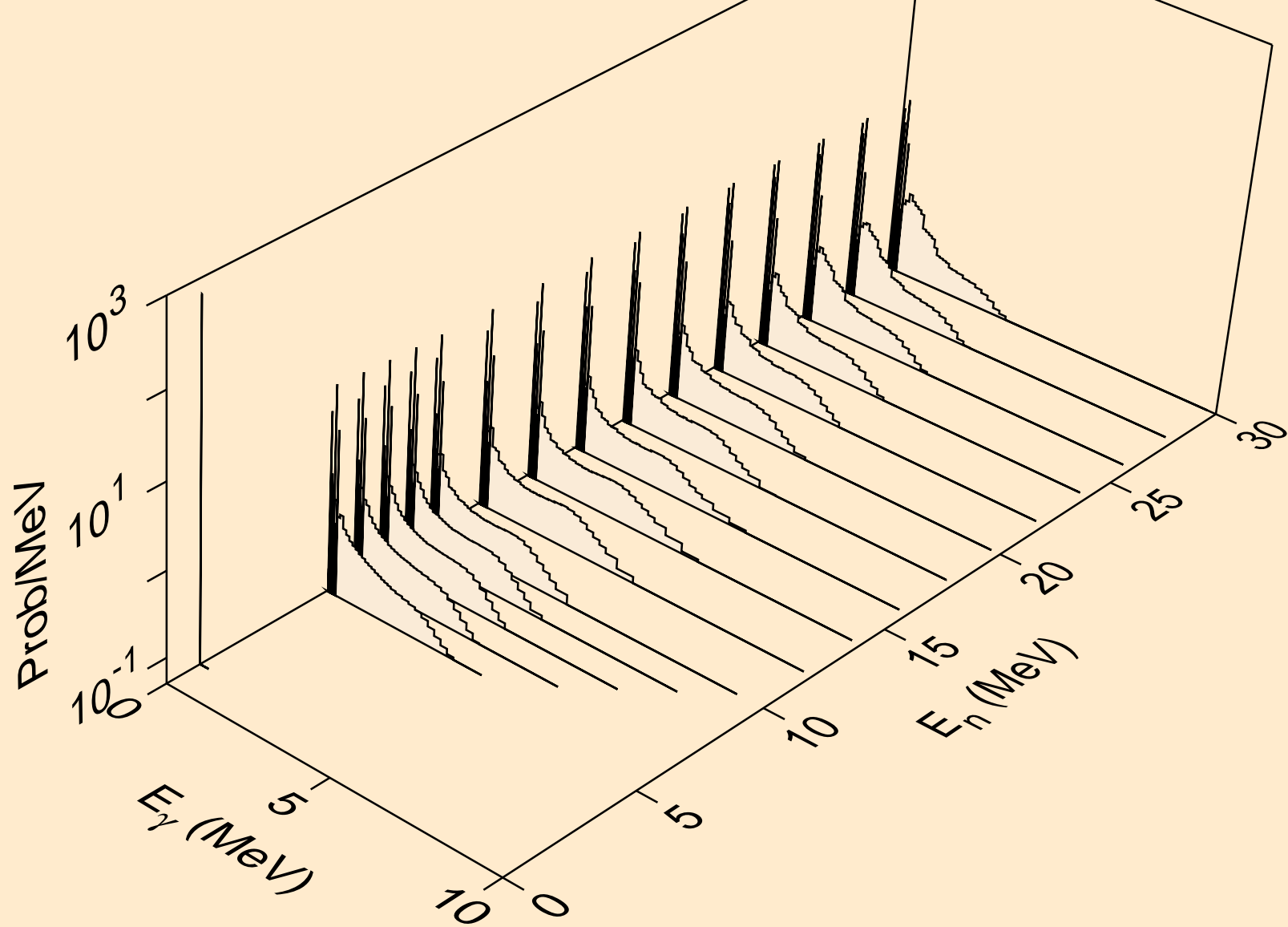
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Photon emission for (n,2np)



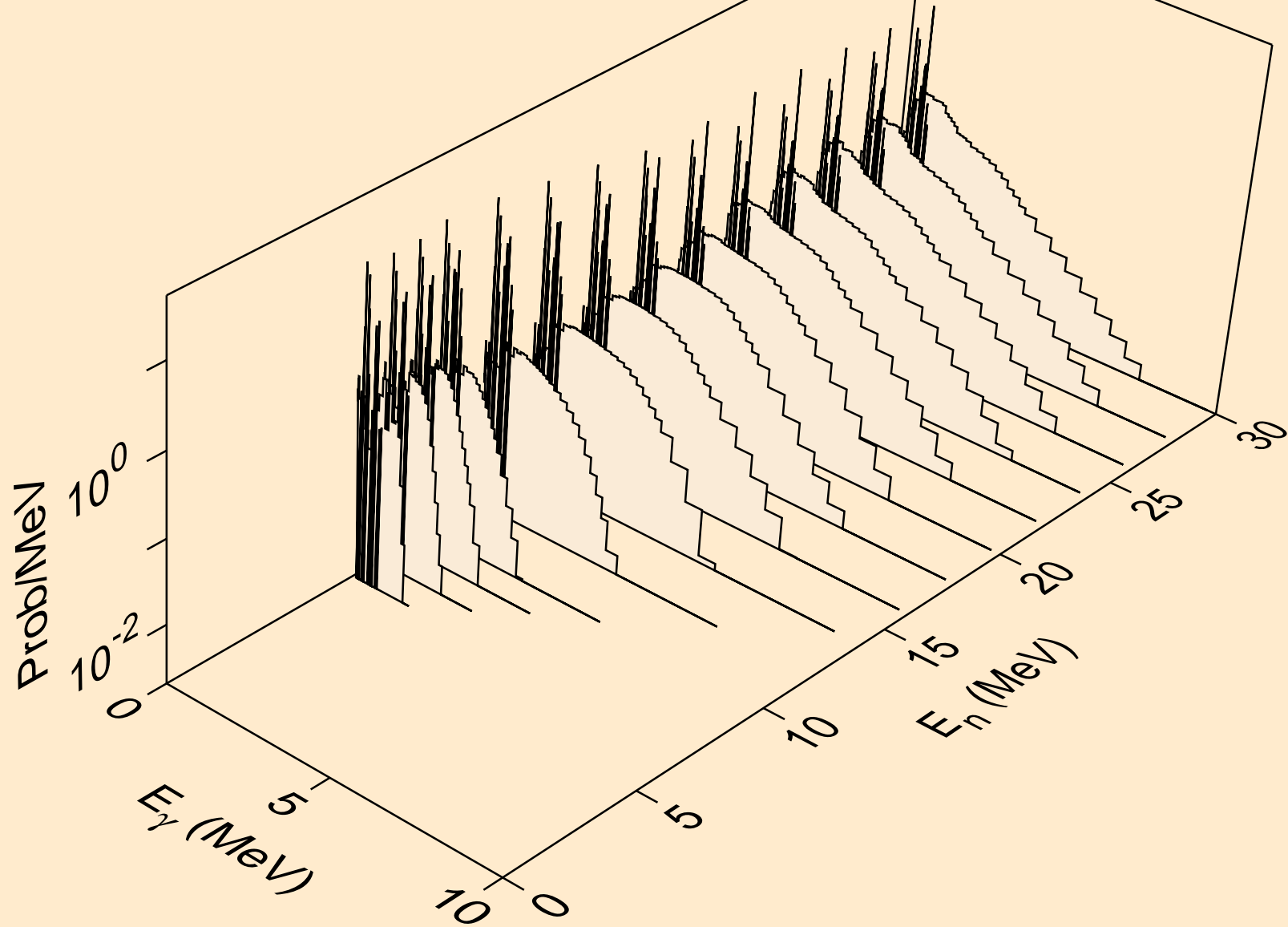
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Photon emission for (n,npa)



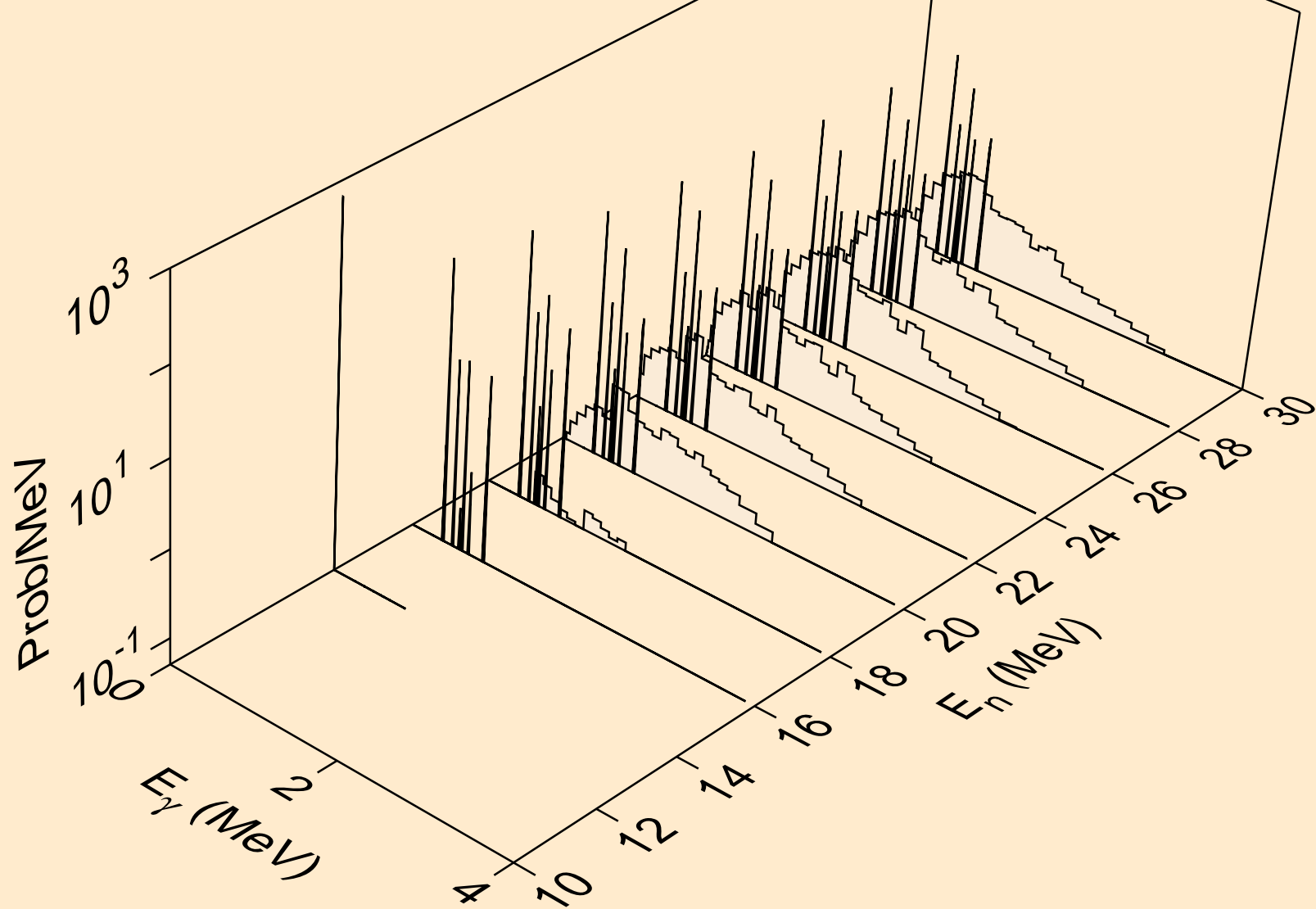
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

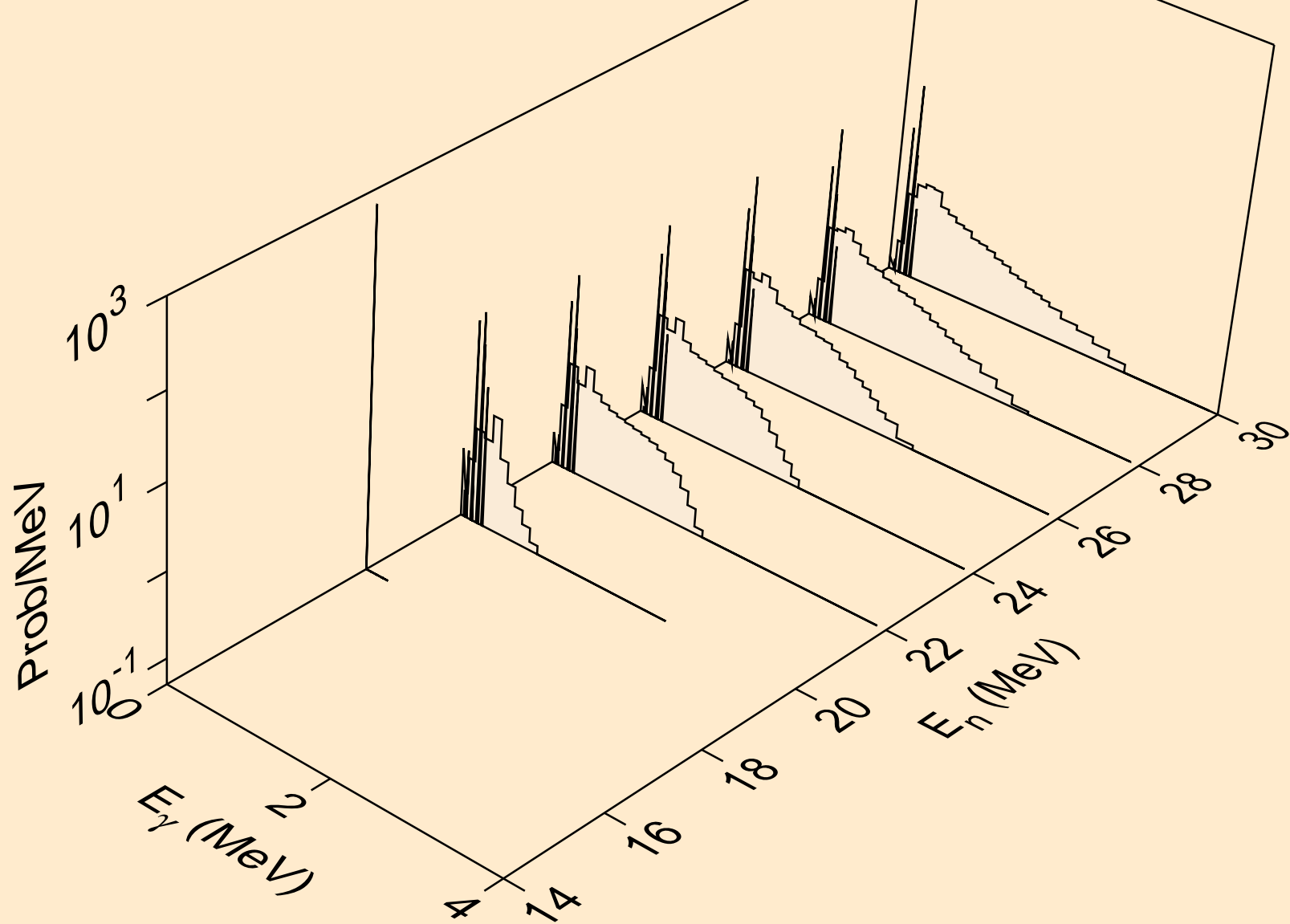


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Photon emission for (n,d)

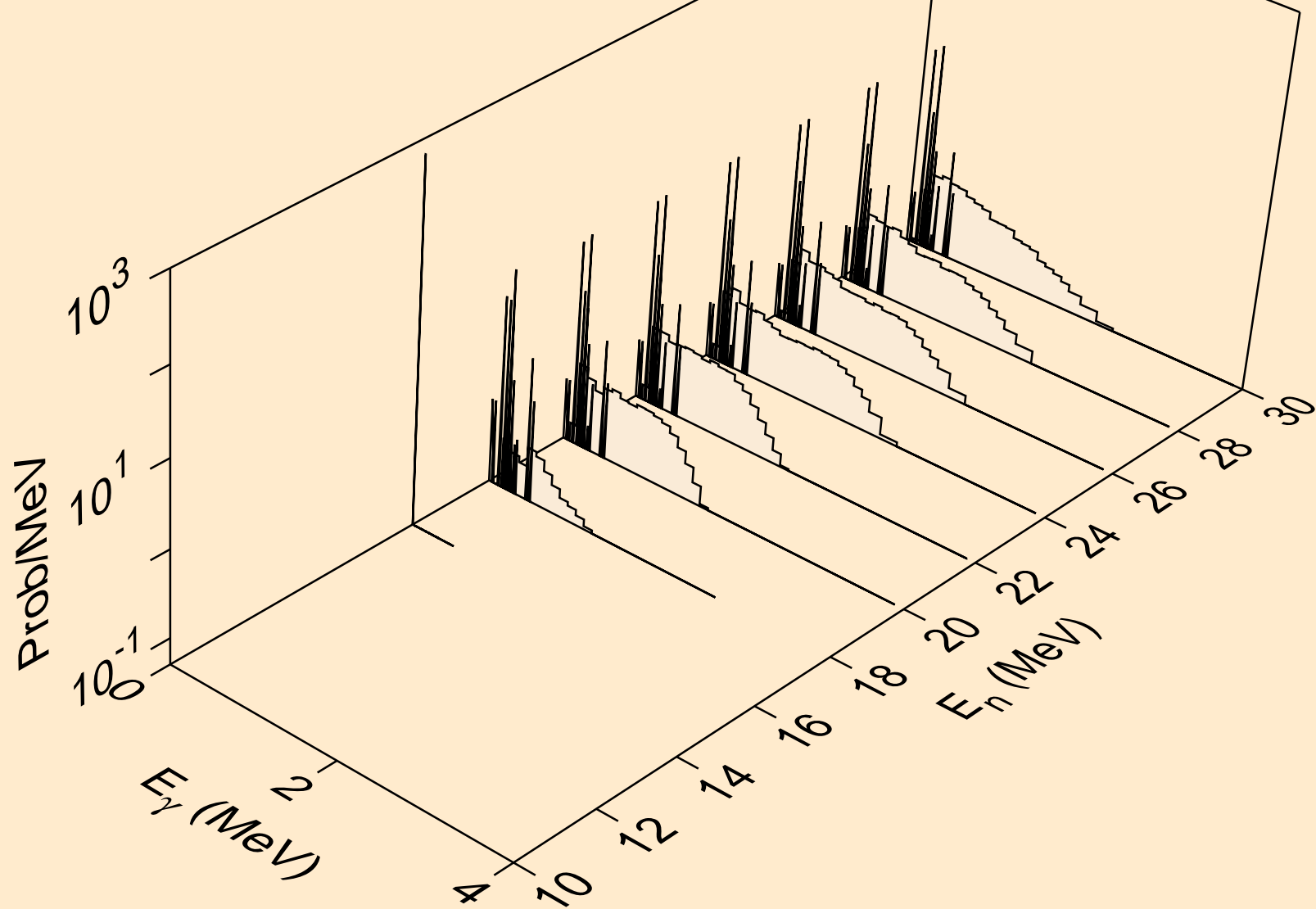




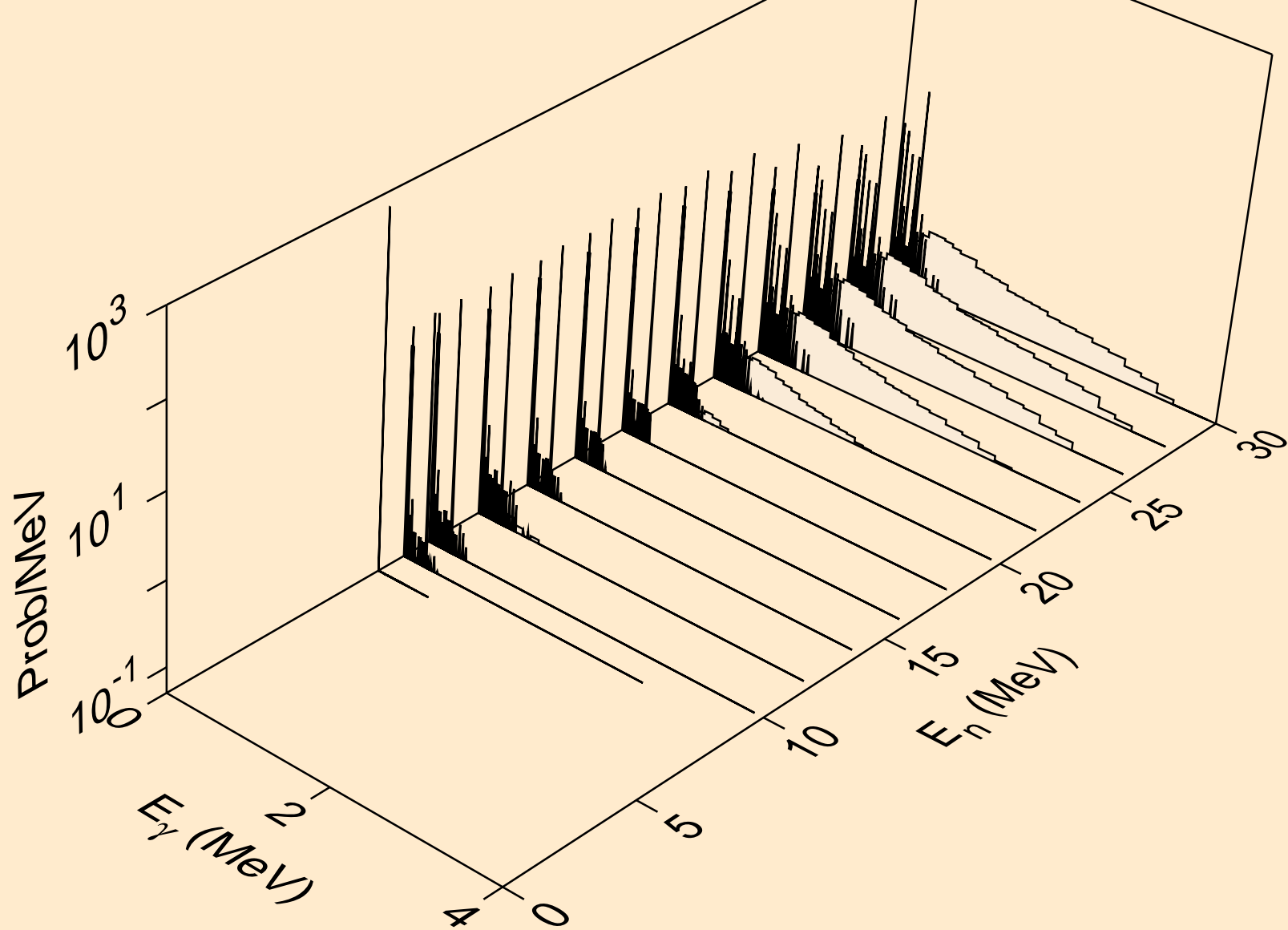
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Photon emission for (n,t)



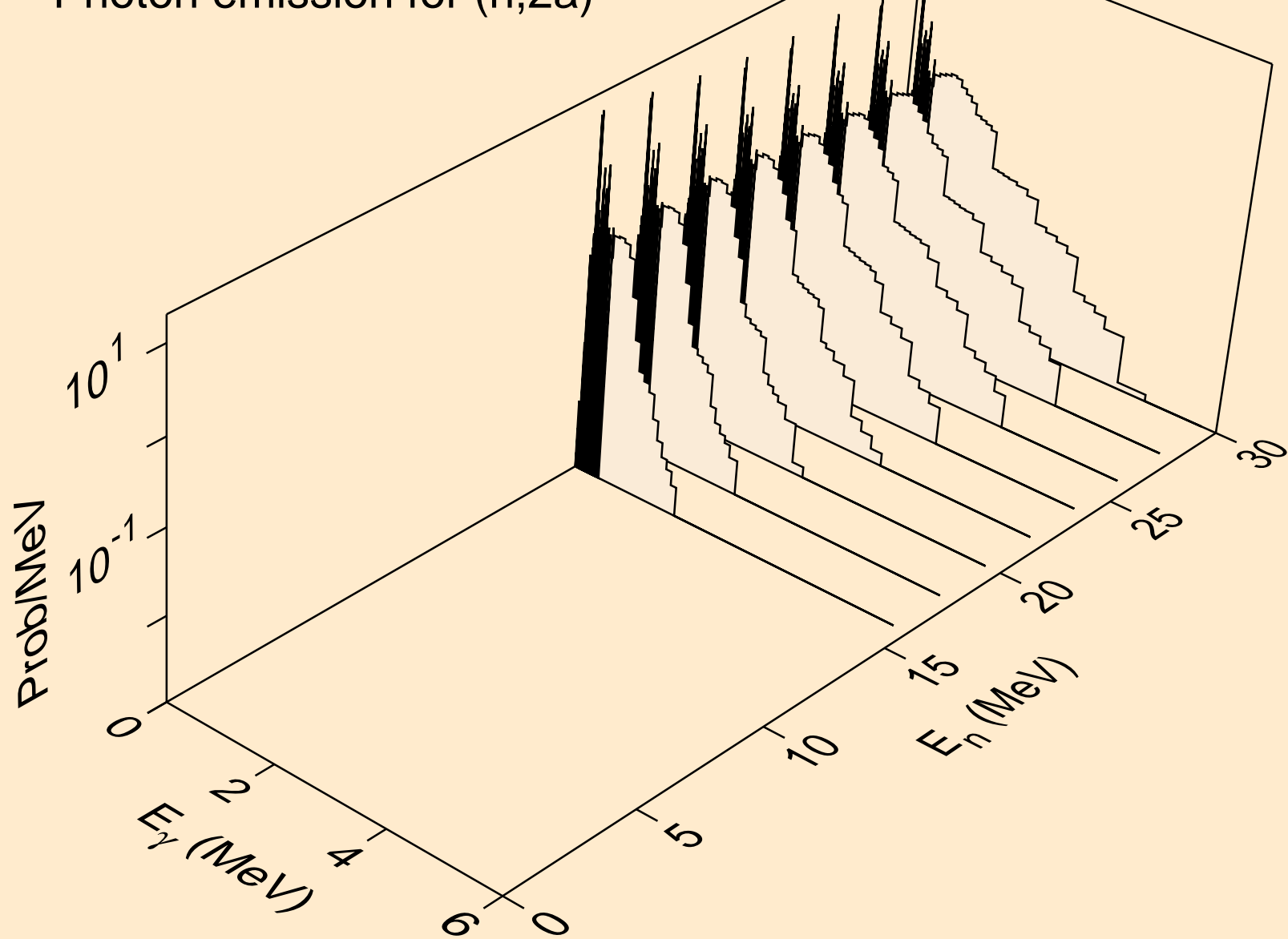
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Photon emission for (n,he3)



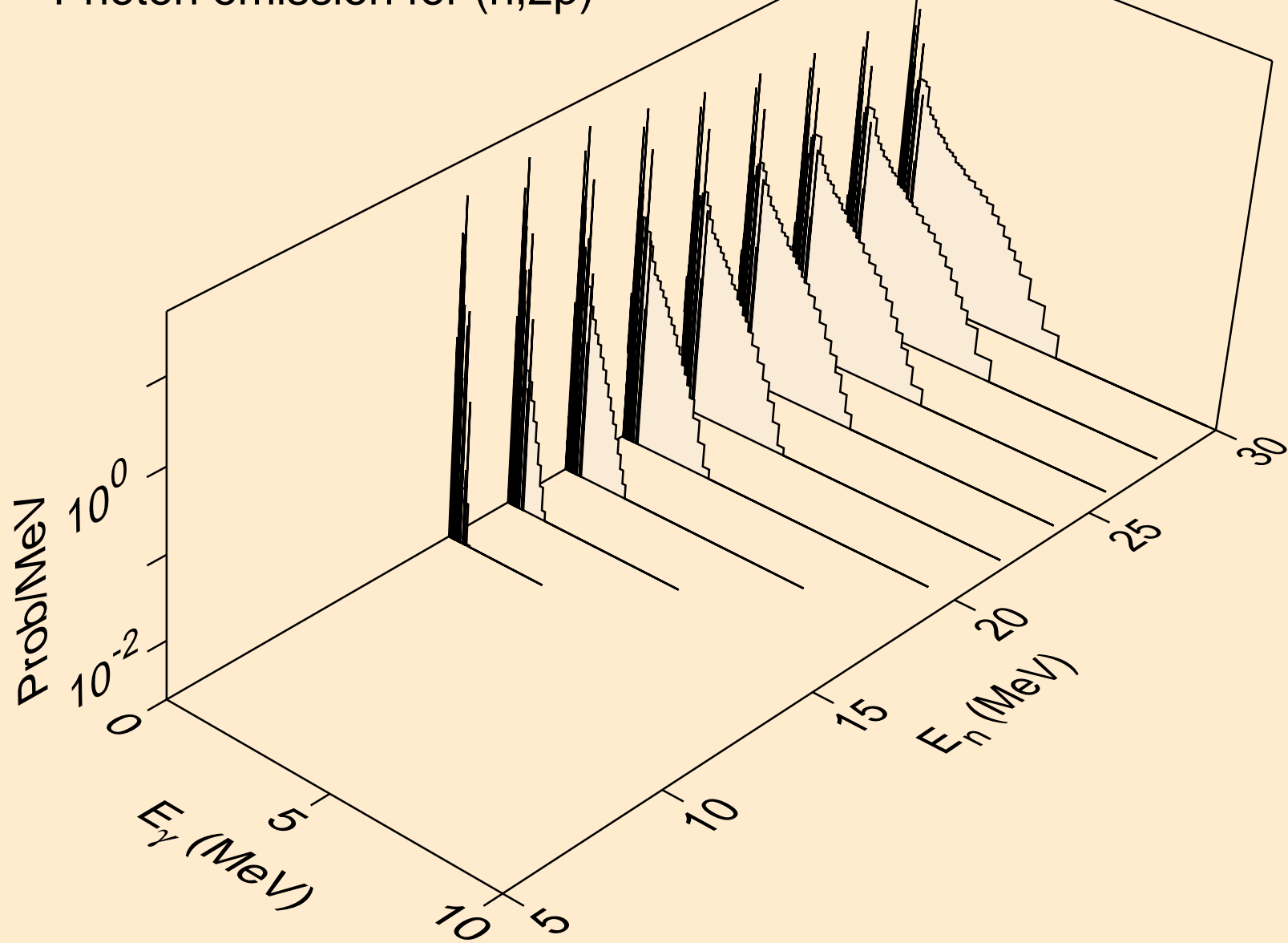
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Photon emission for inelastic



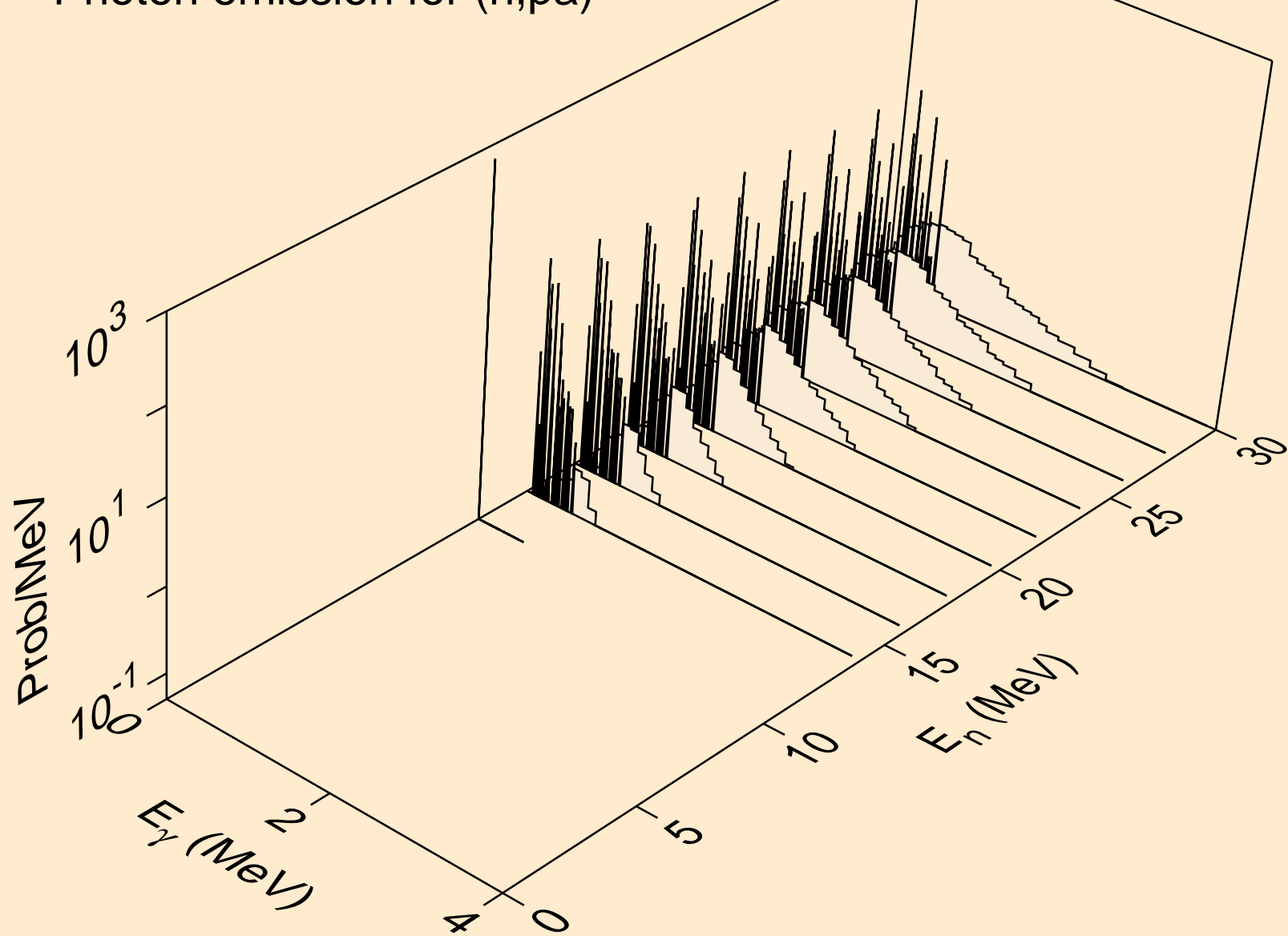
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Photon emission for (n,2a)



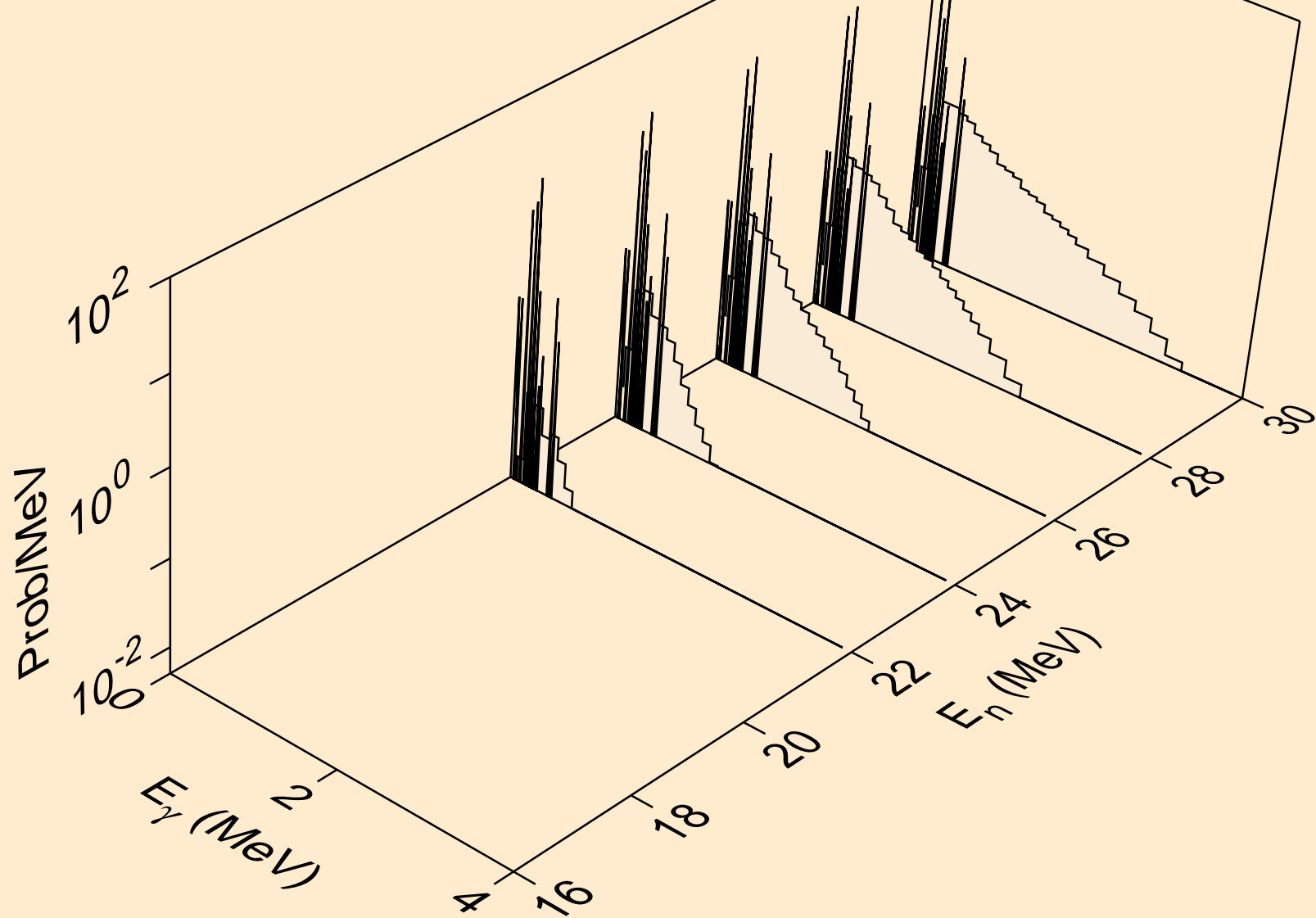
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Photon emission for (n,2p)



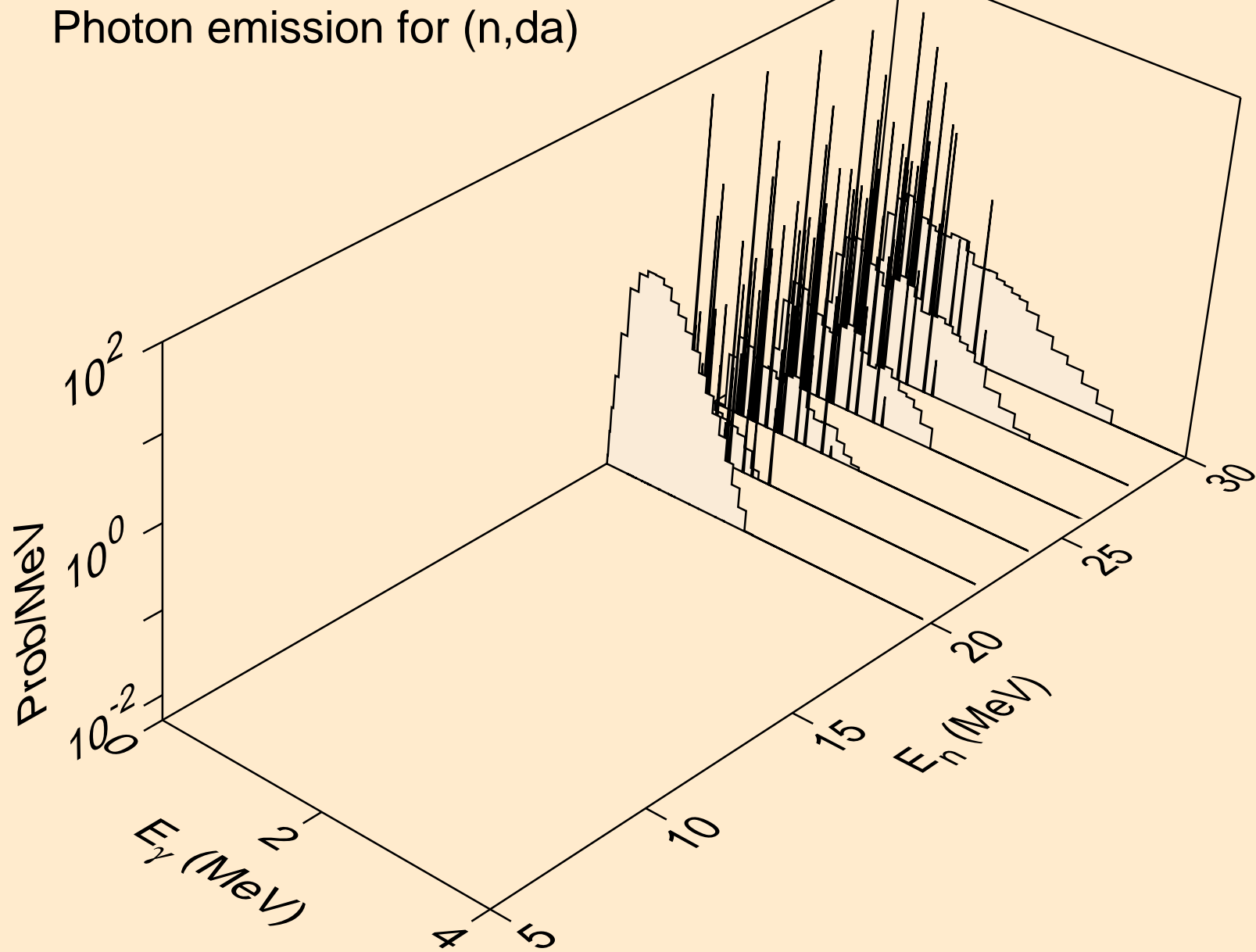
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

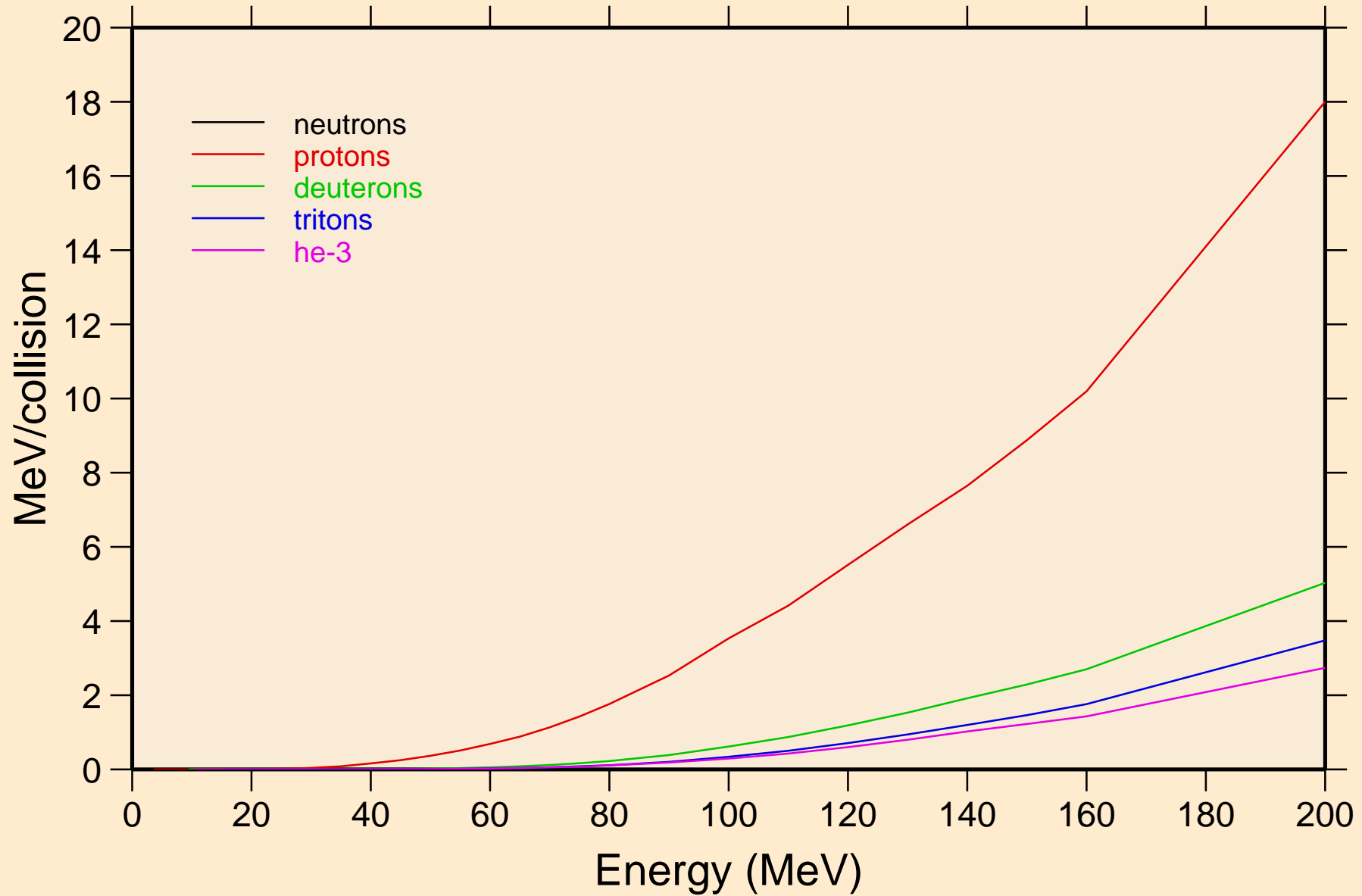


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Photon emission for (n,da)

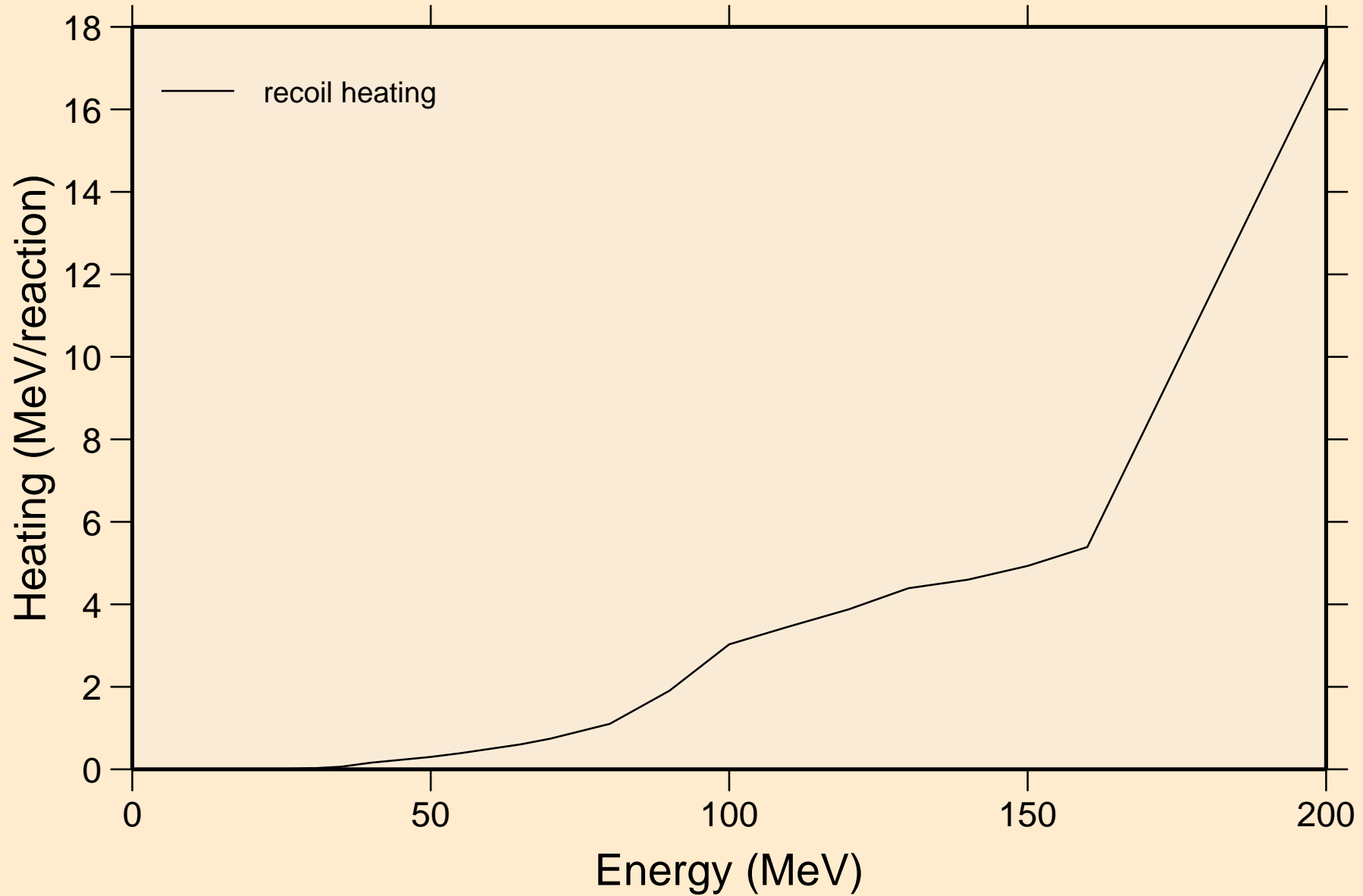




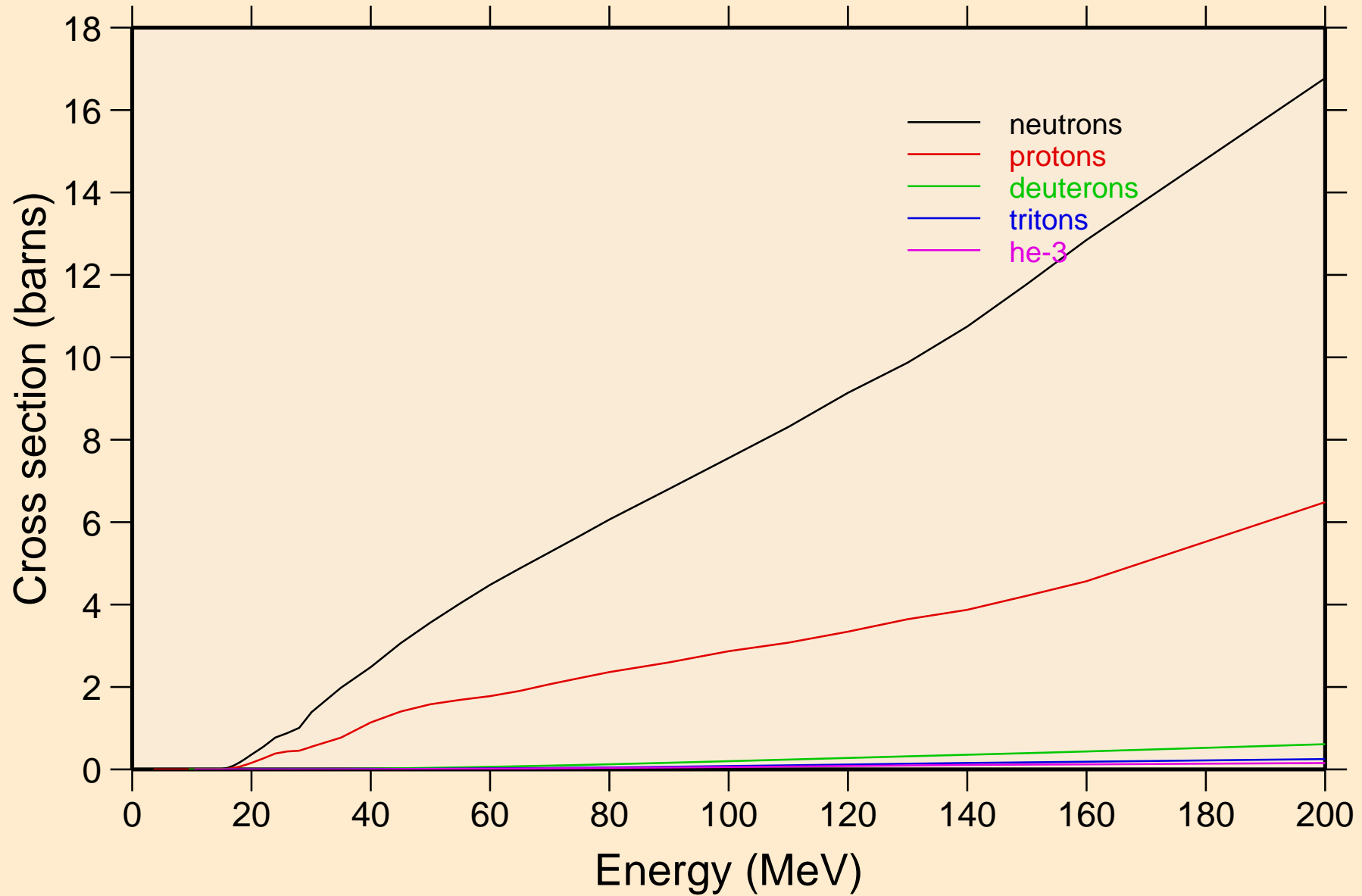
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



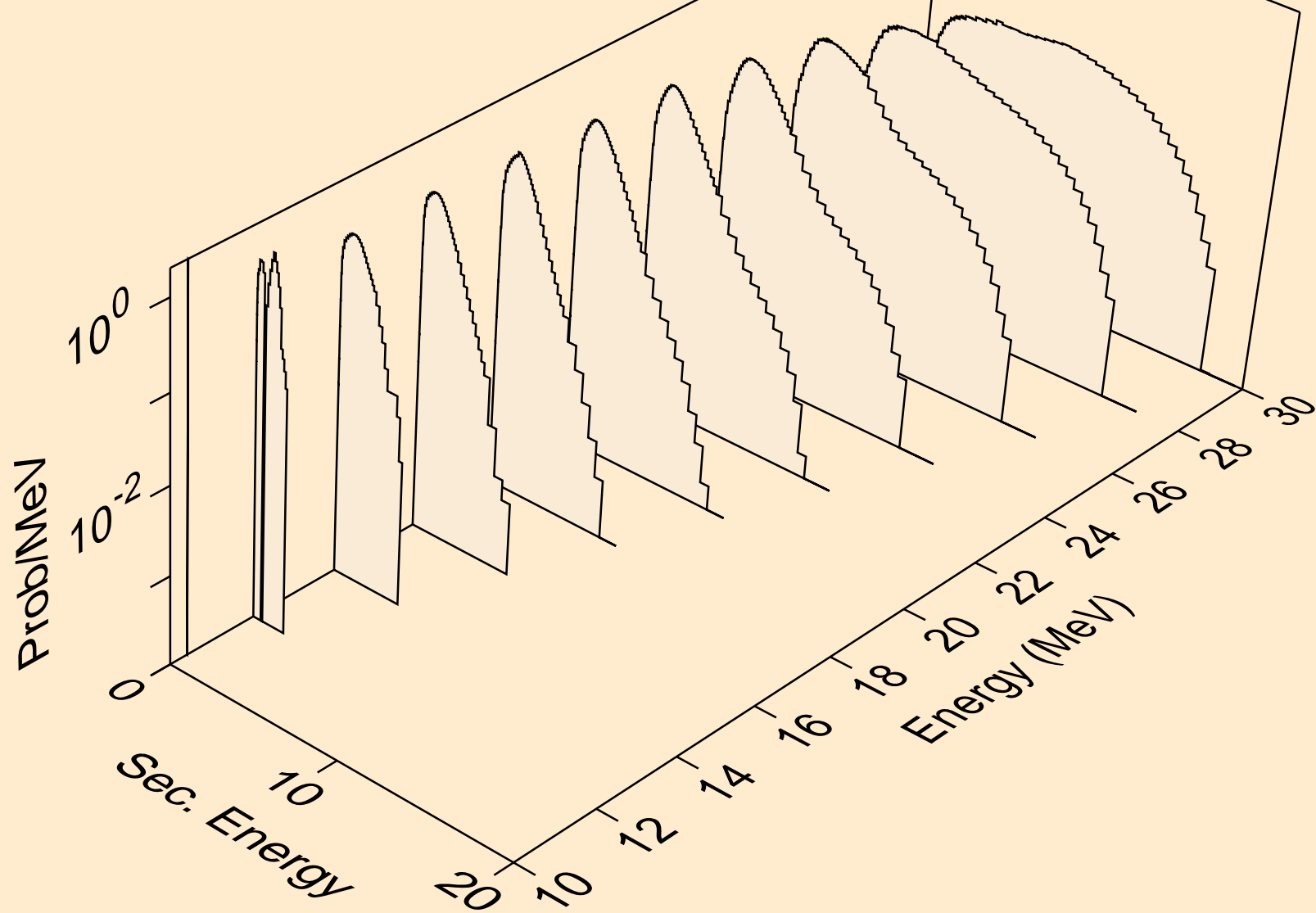
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Recoil Heating



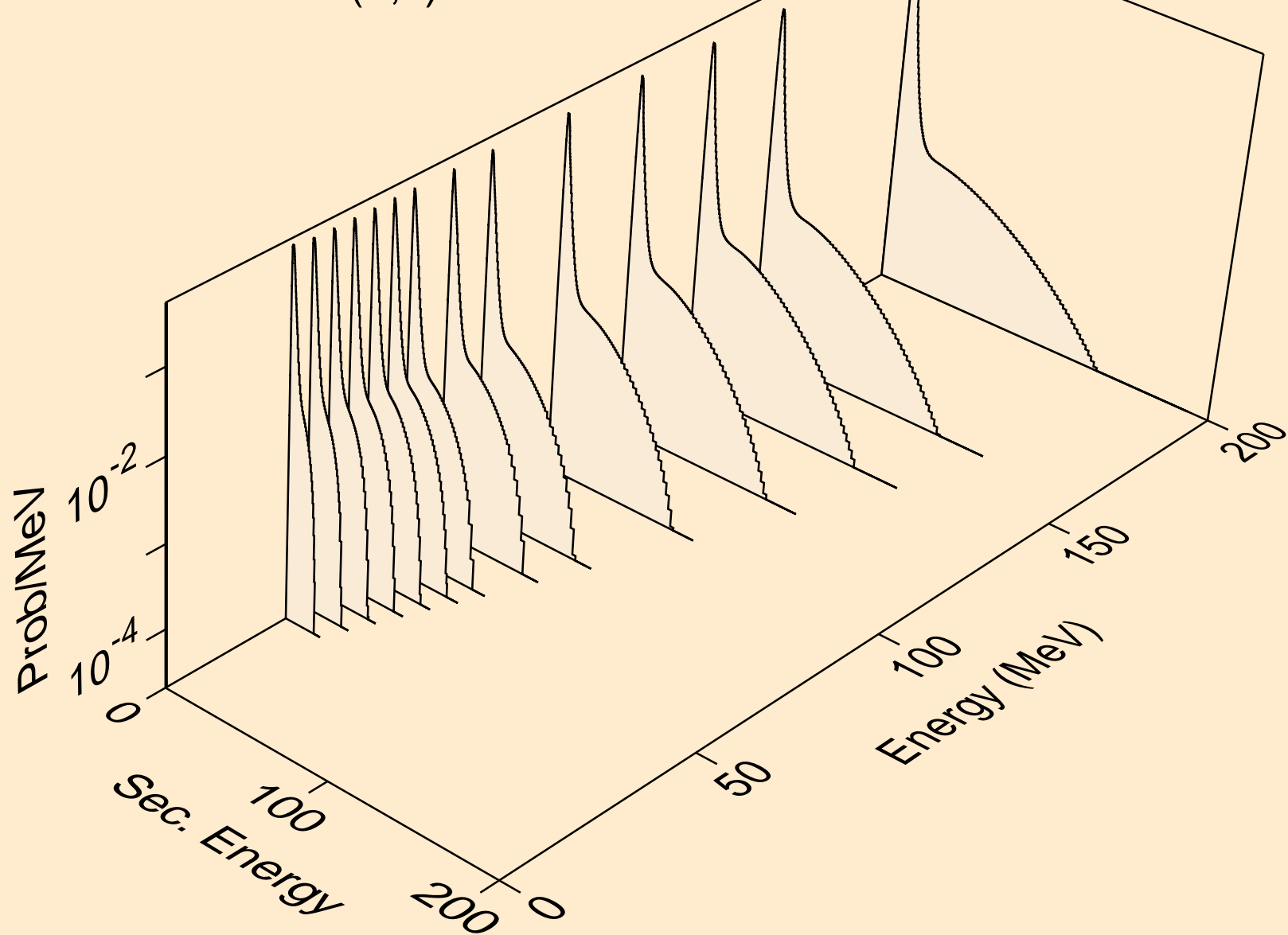
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



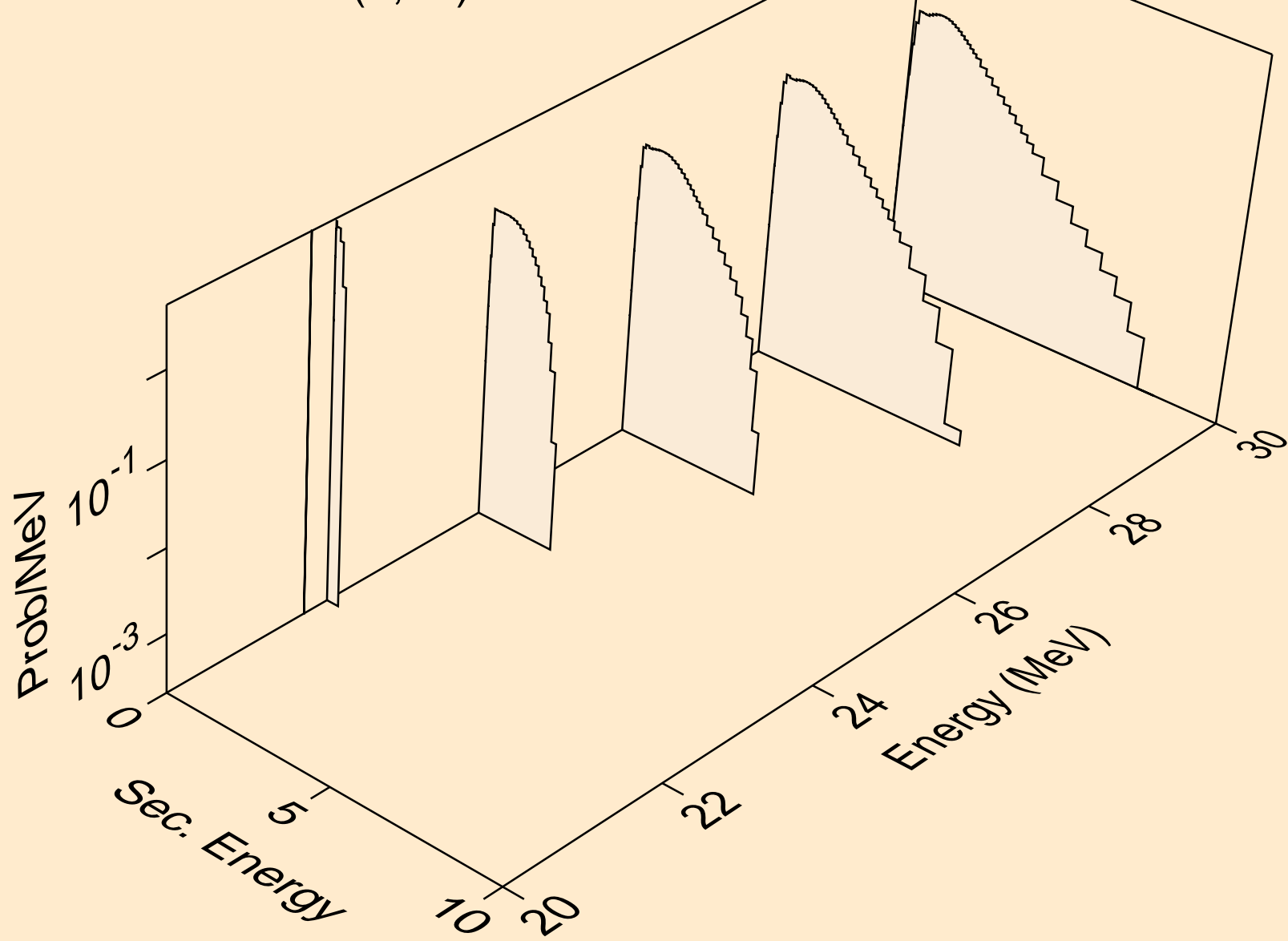
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



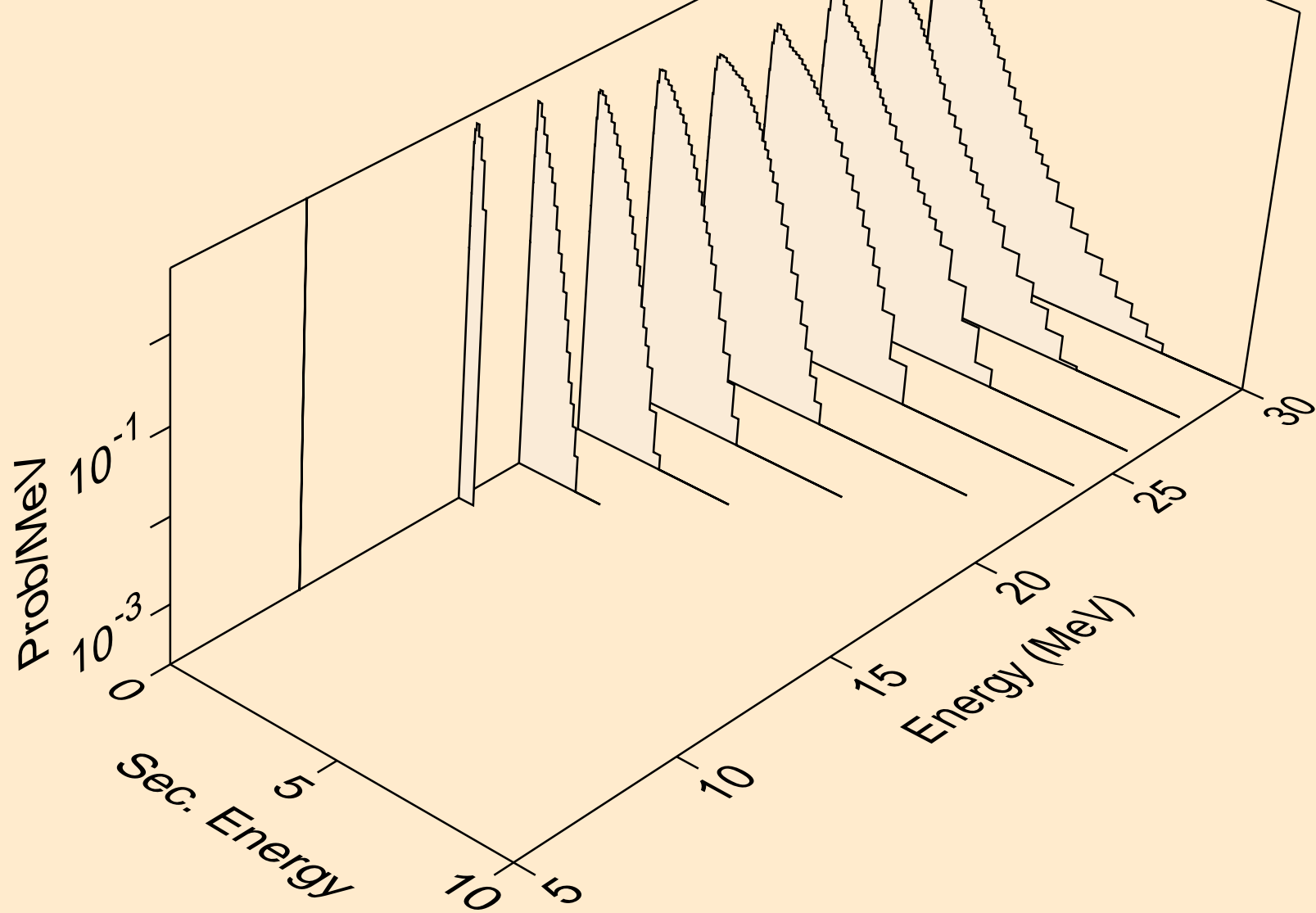
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



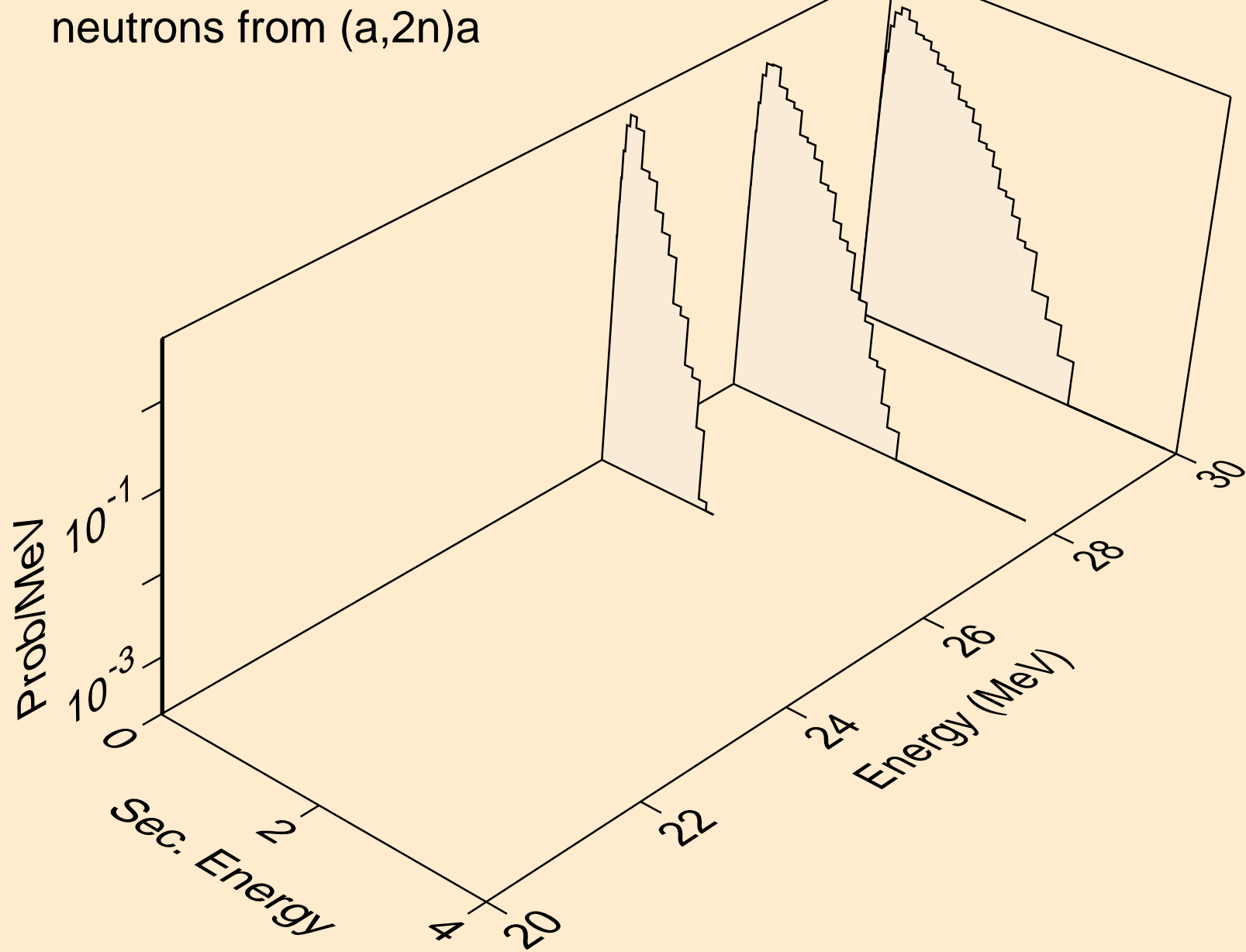
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

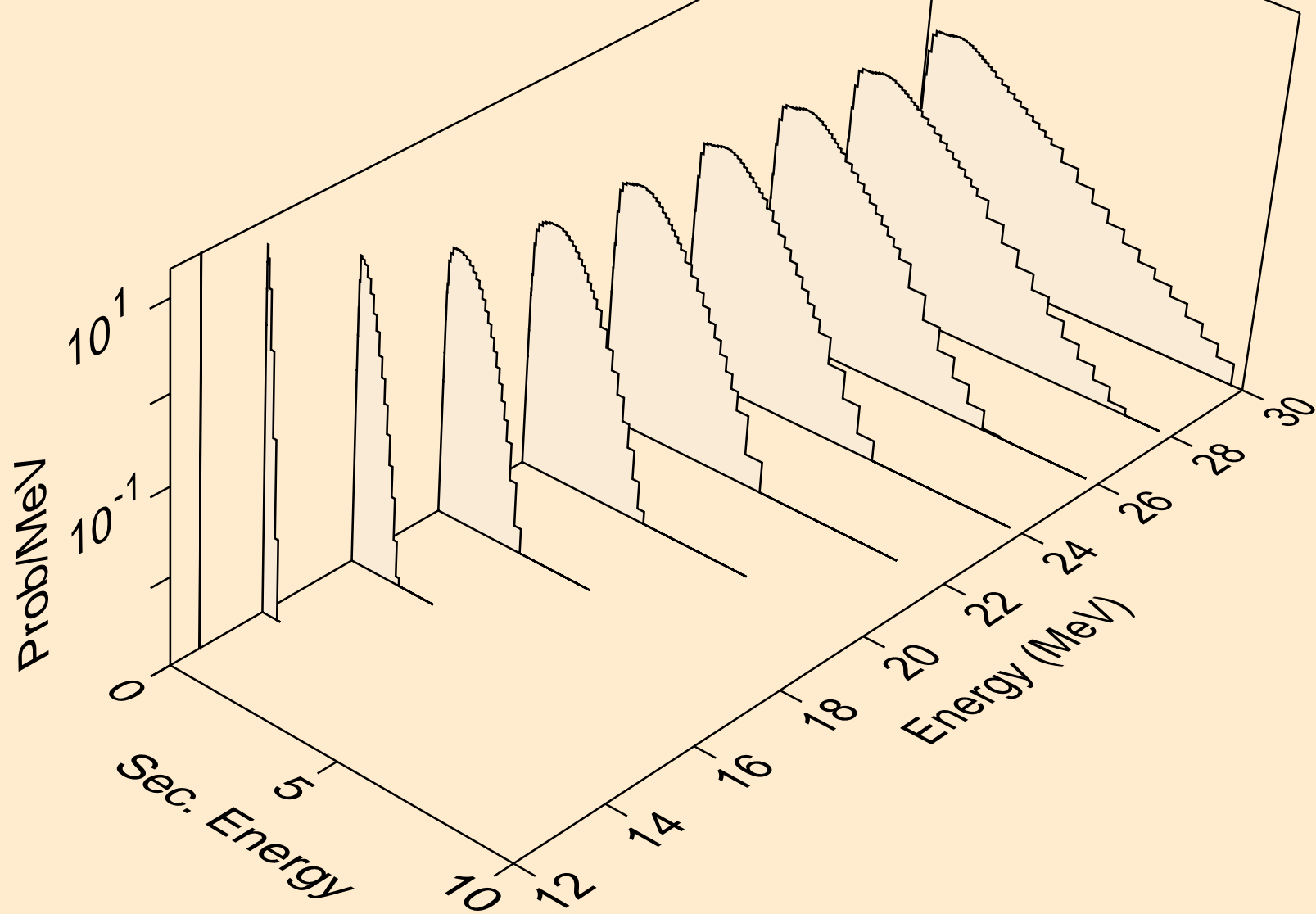


PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

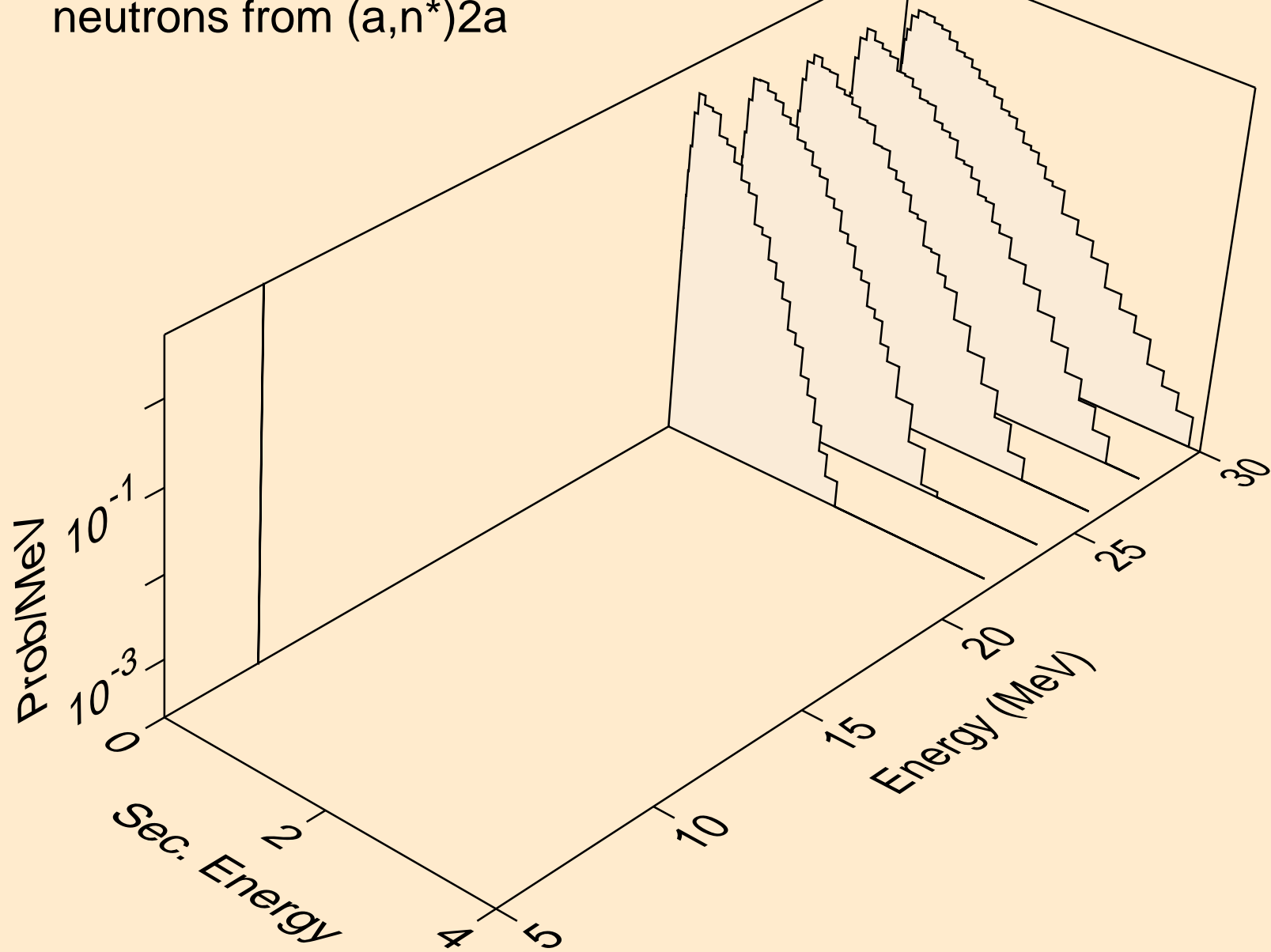




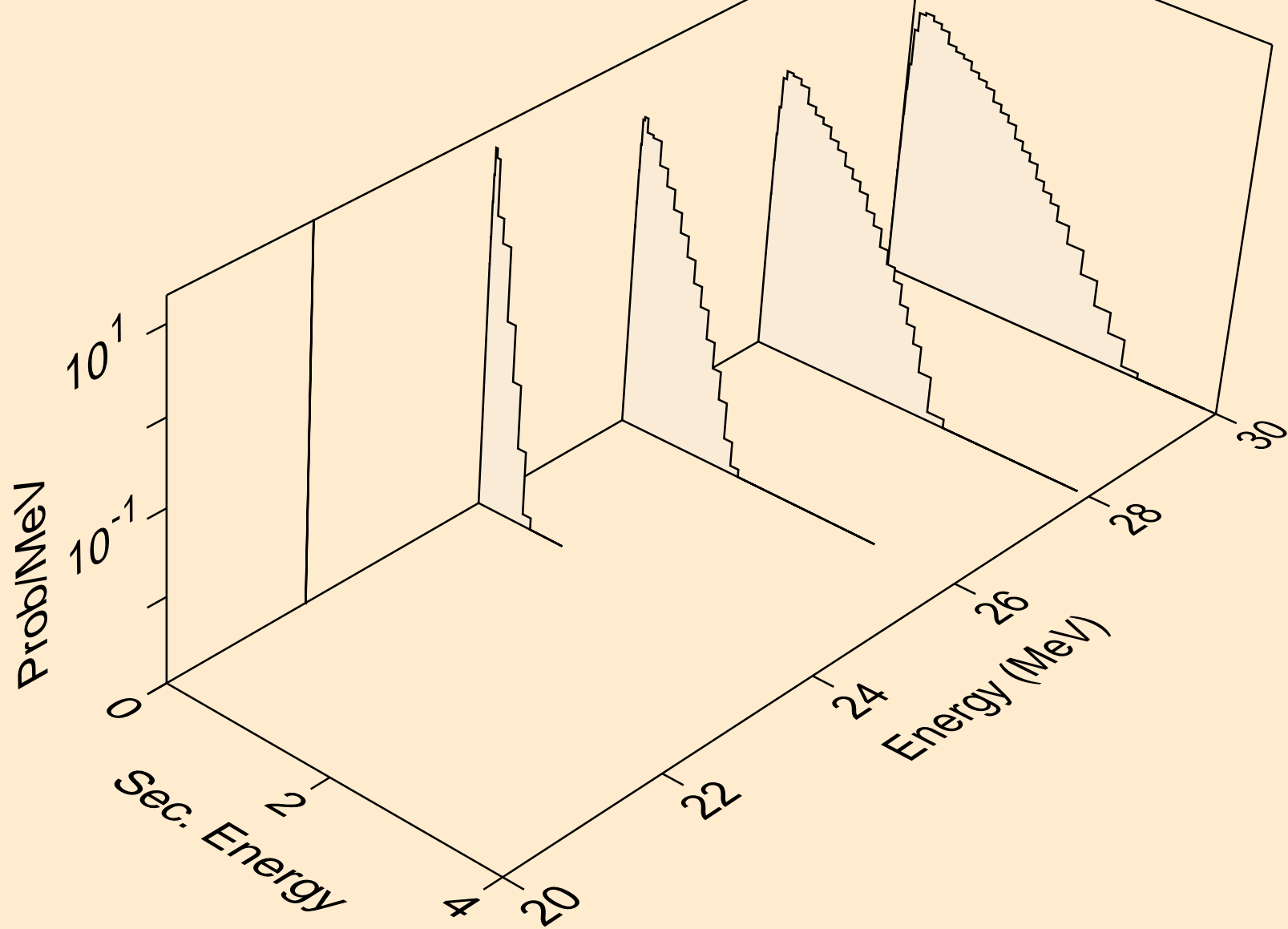
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



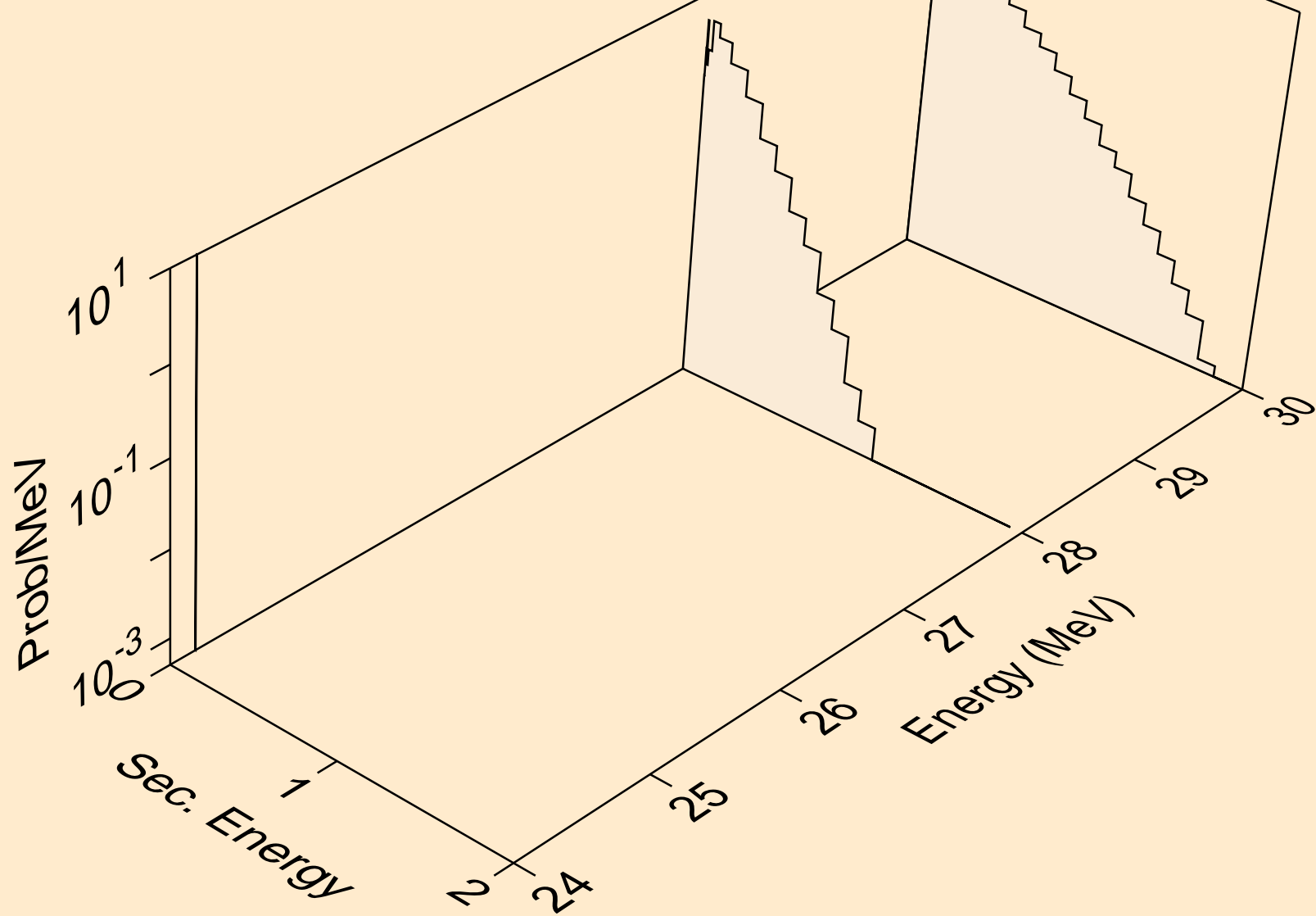
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neutrons from (a,n\*)2a



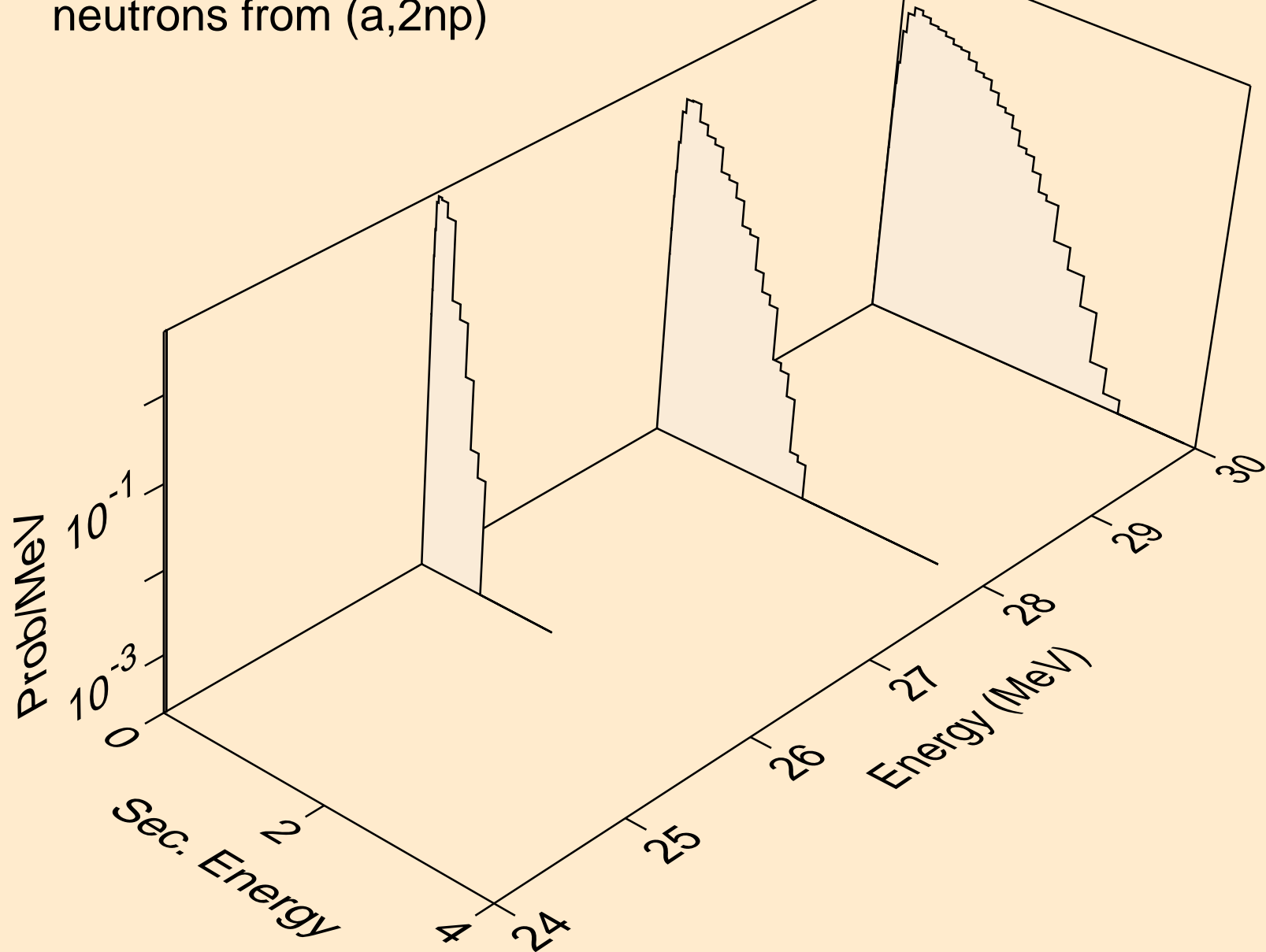
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neutrons from (a,n\*)d



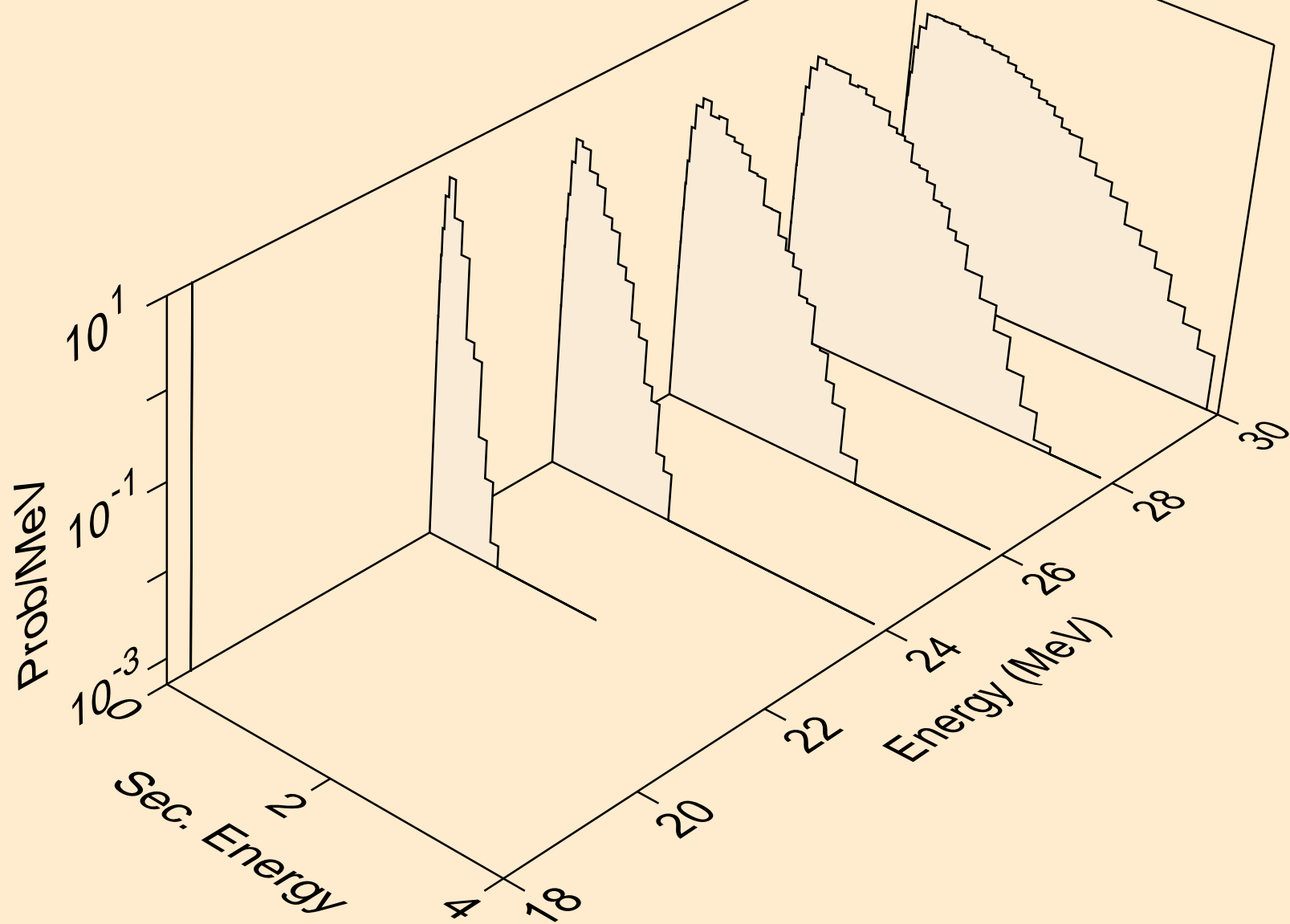
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neutrons from (a,n\*)t



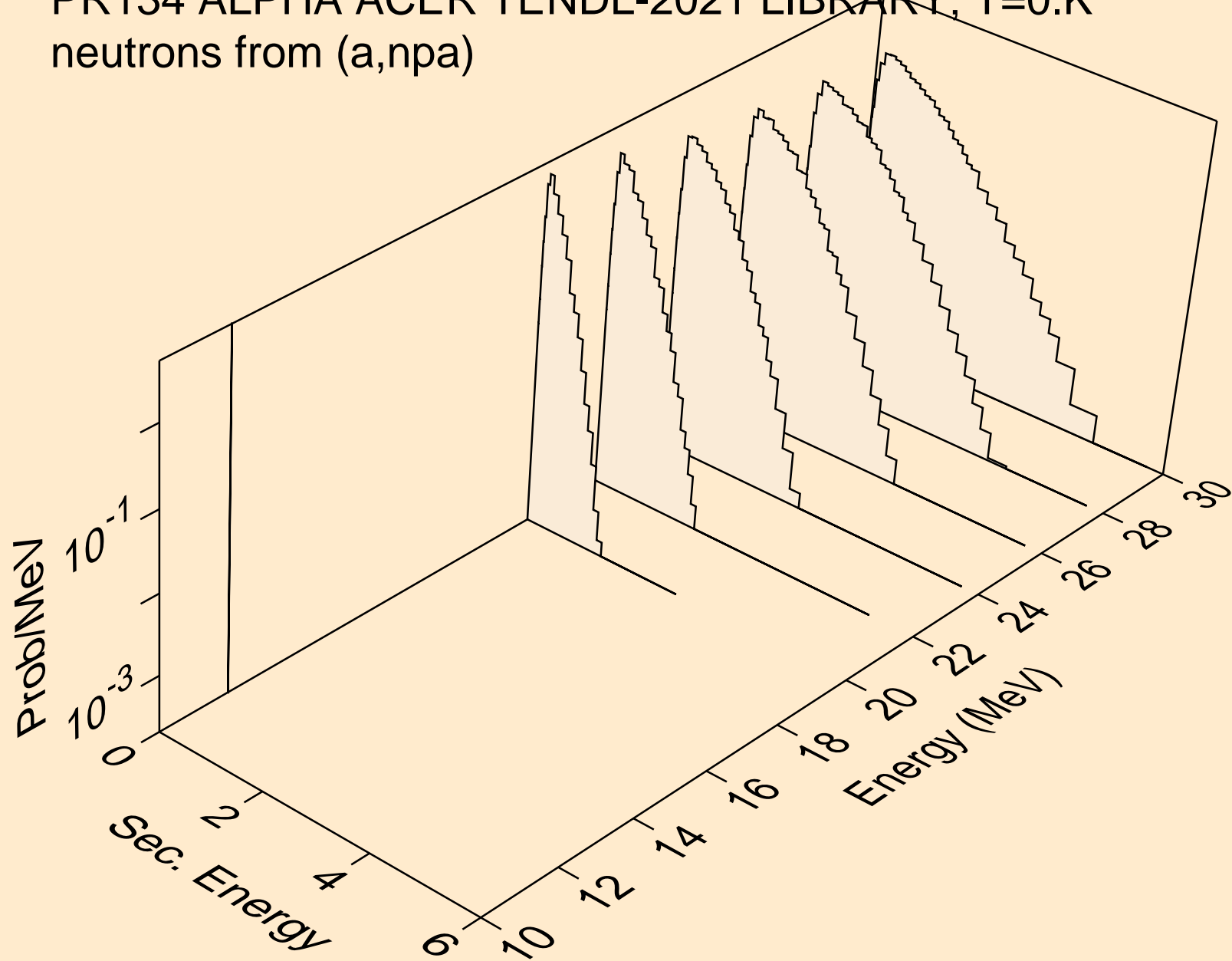
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neutrons from (a,2np)



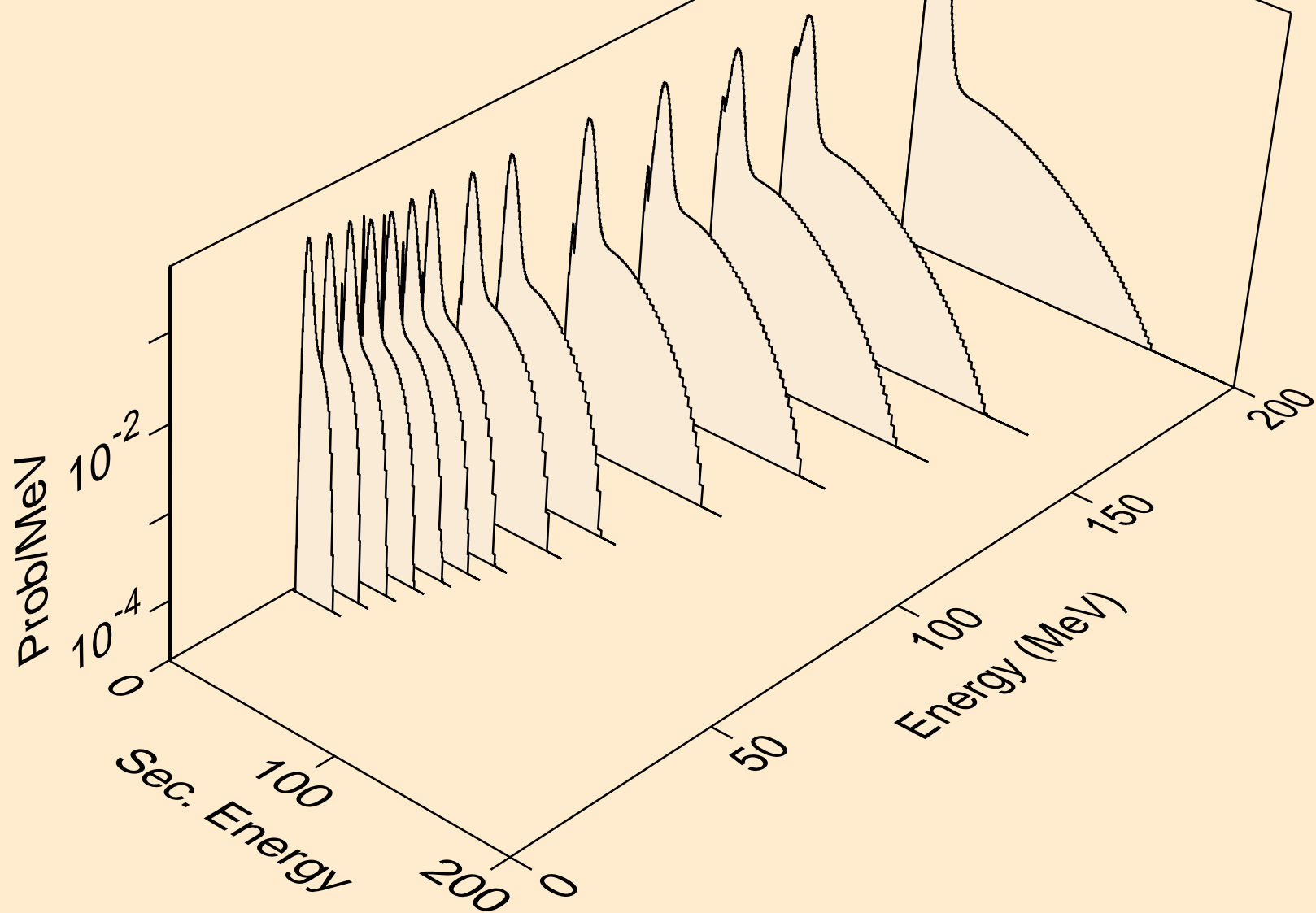
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)

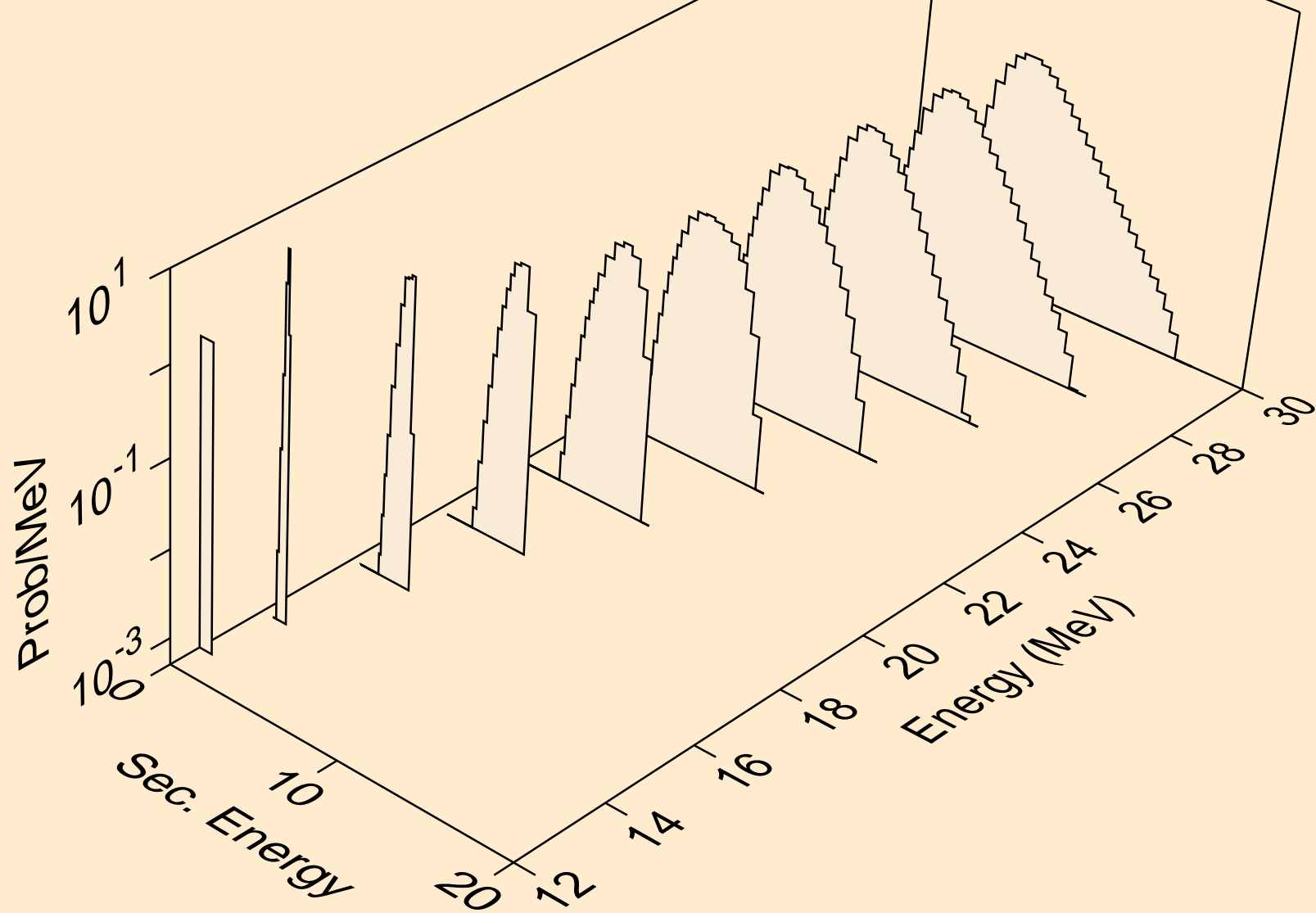


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protons from (a,x)

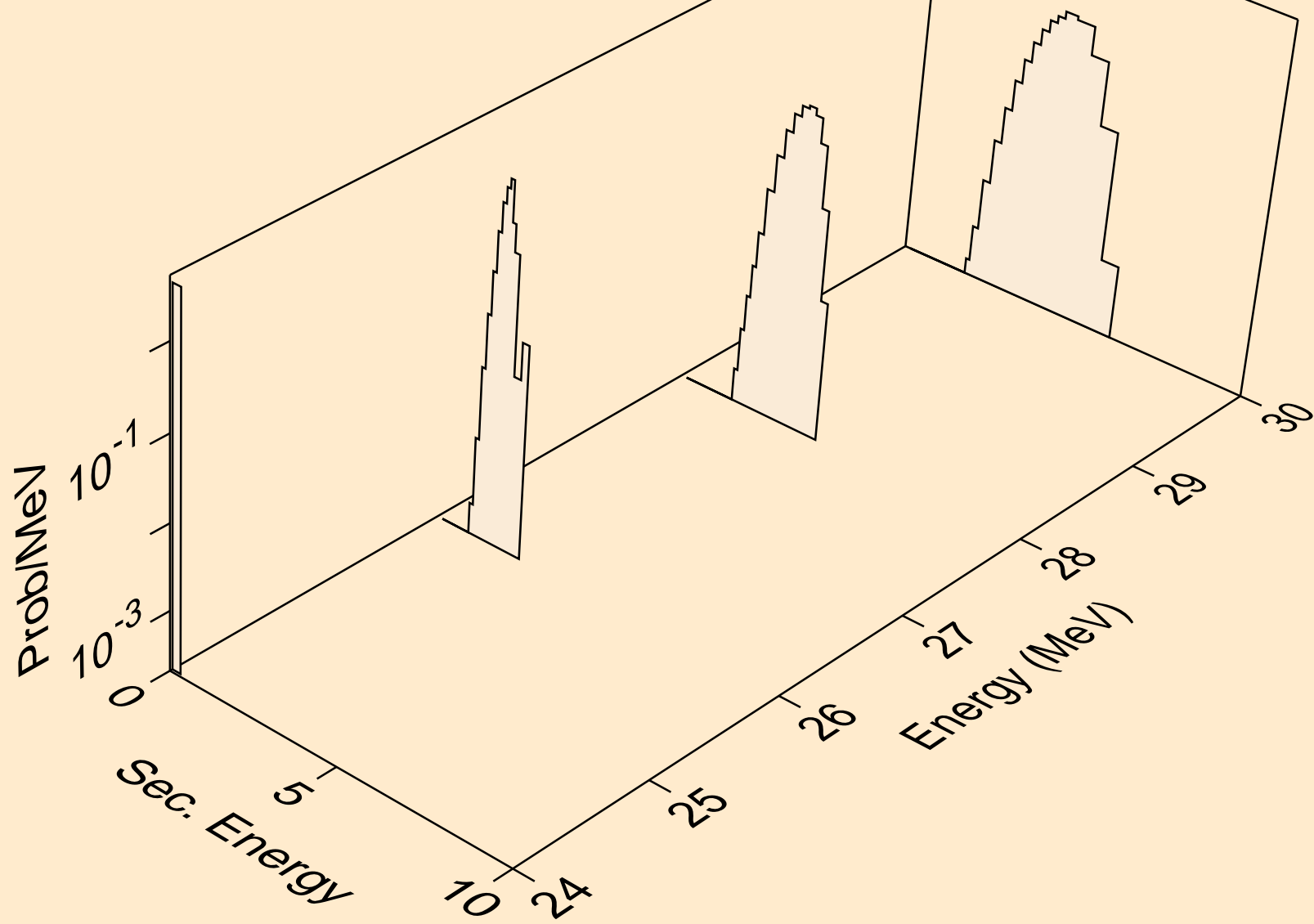




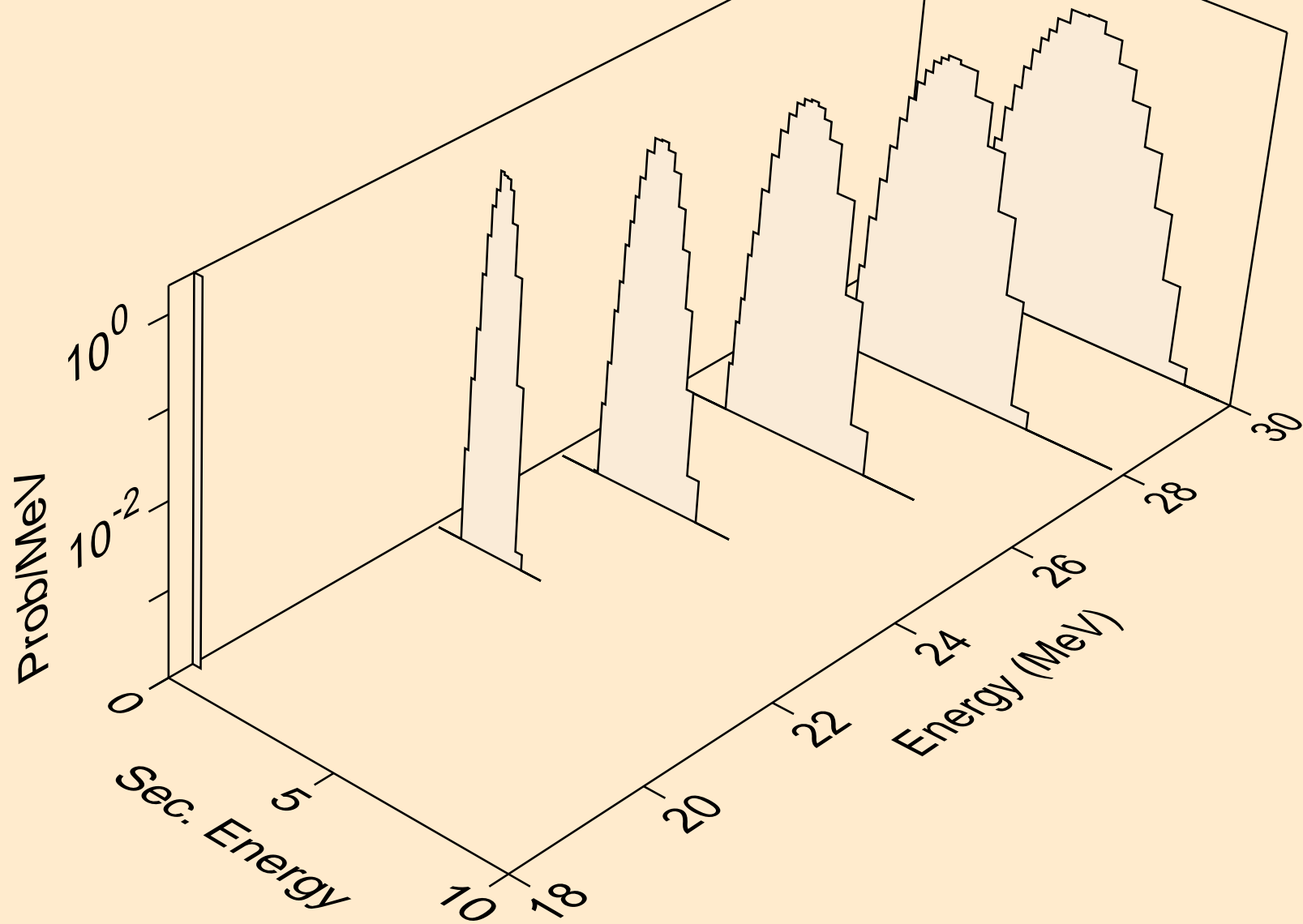
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



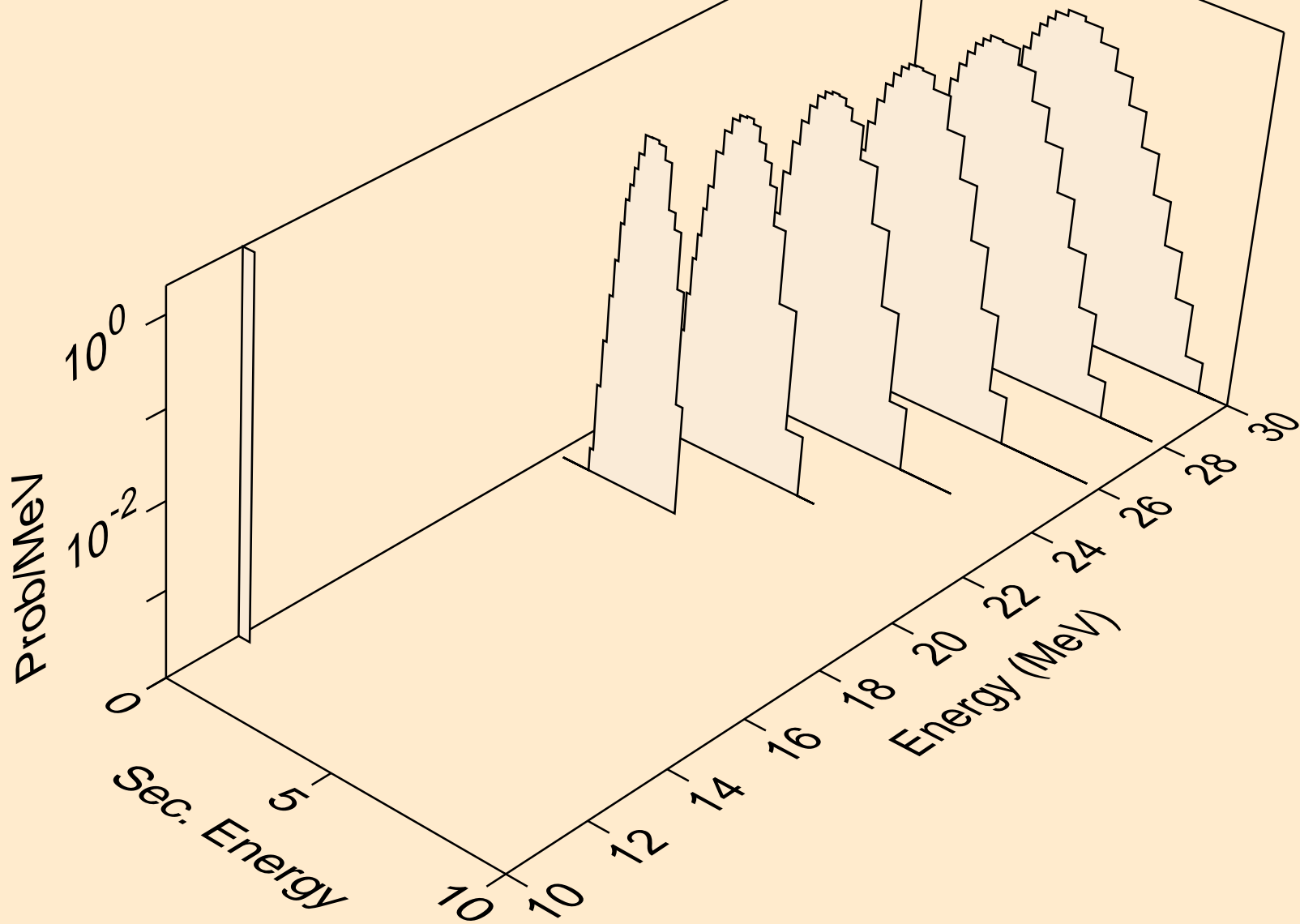
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protons from (a,2np)



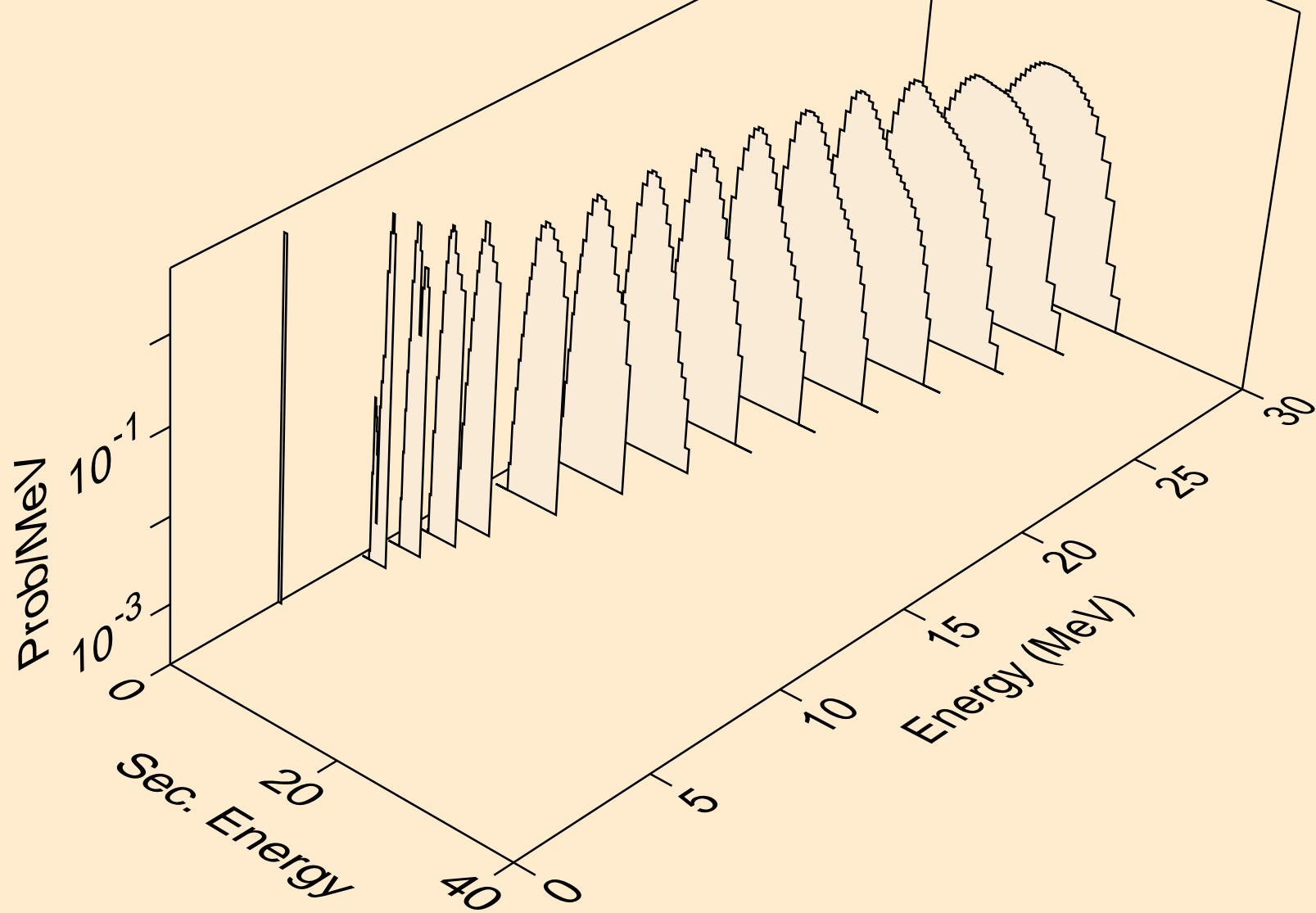
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protons from (a,2np)



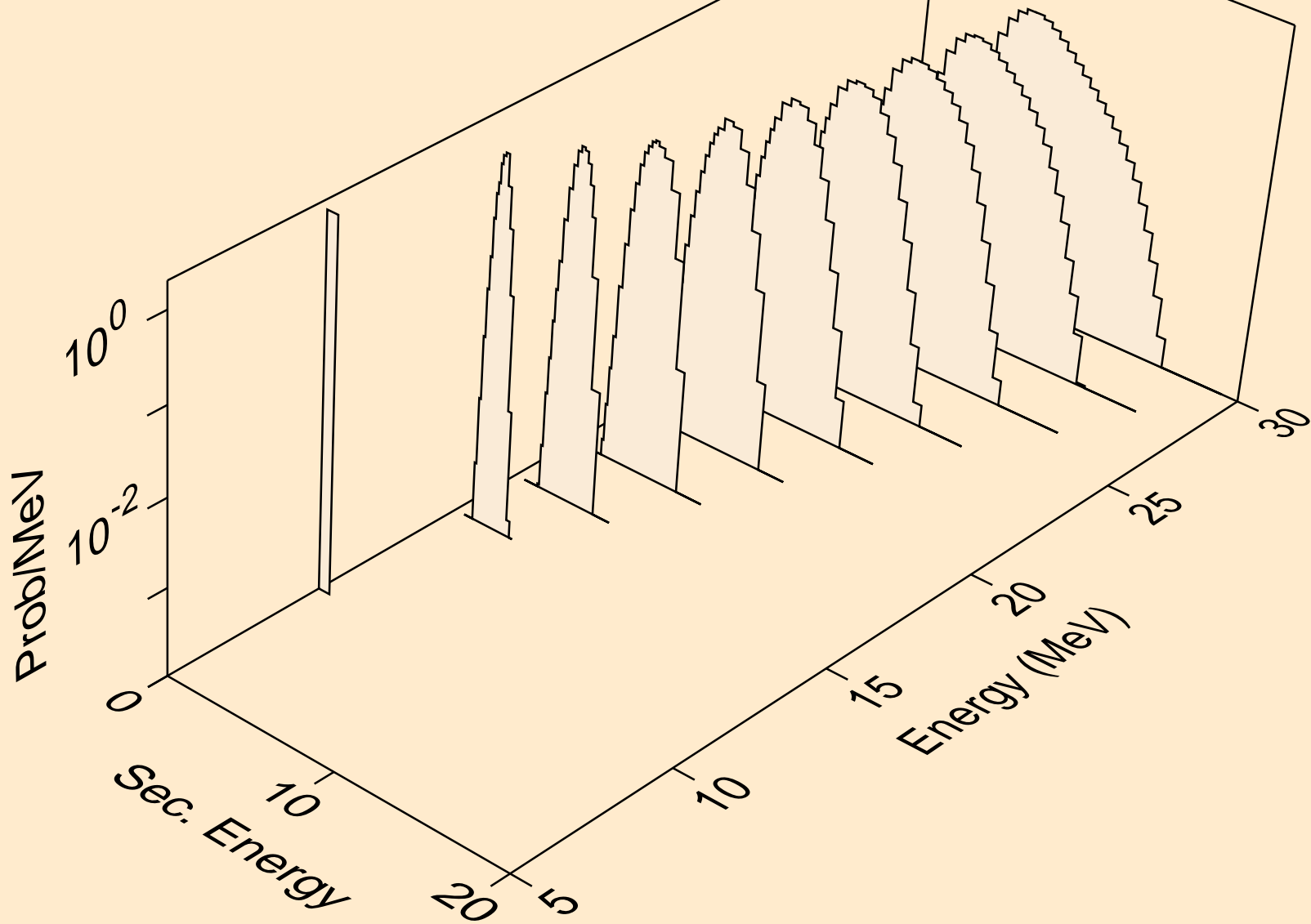
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protons from (a,npa)



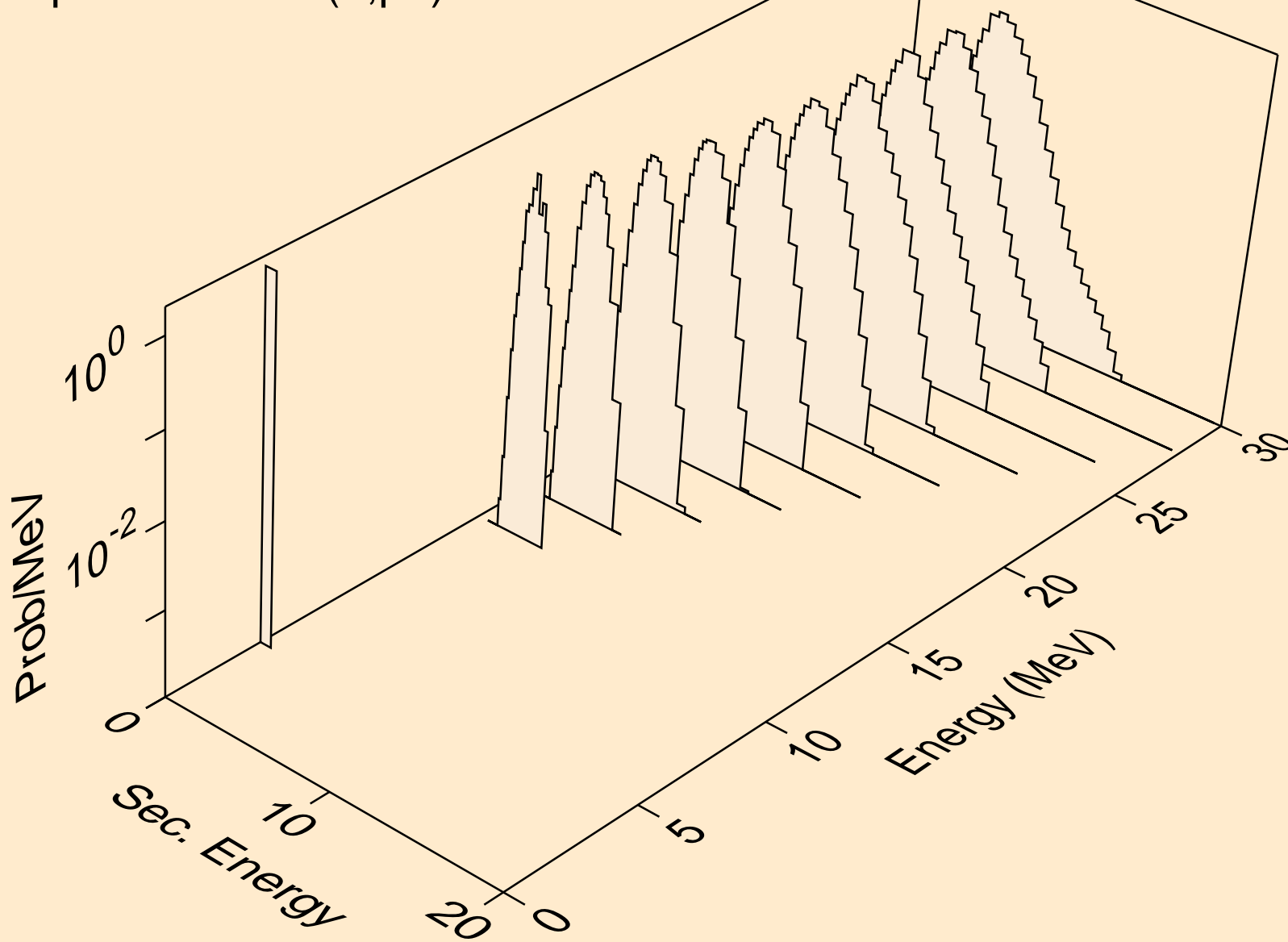
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protons from (a,p)



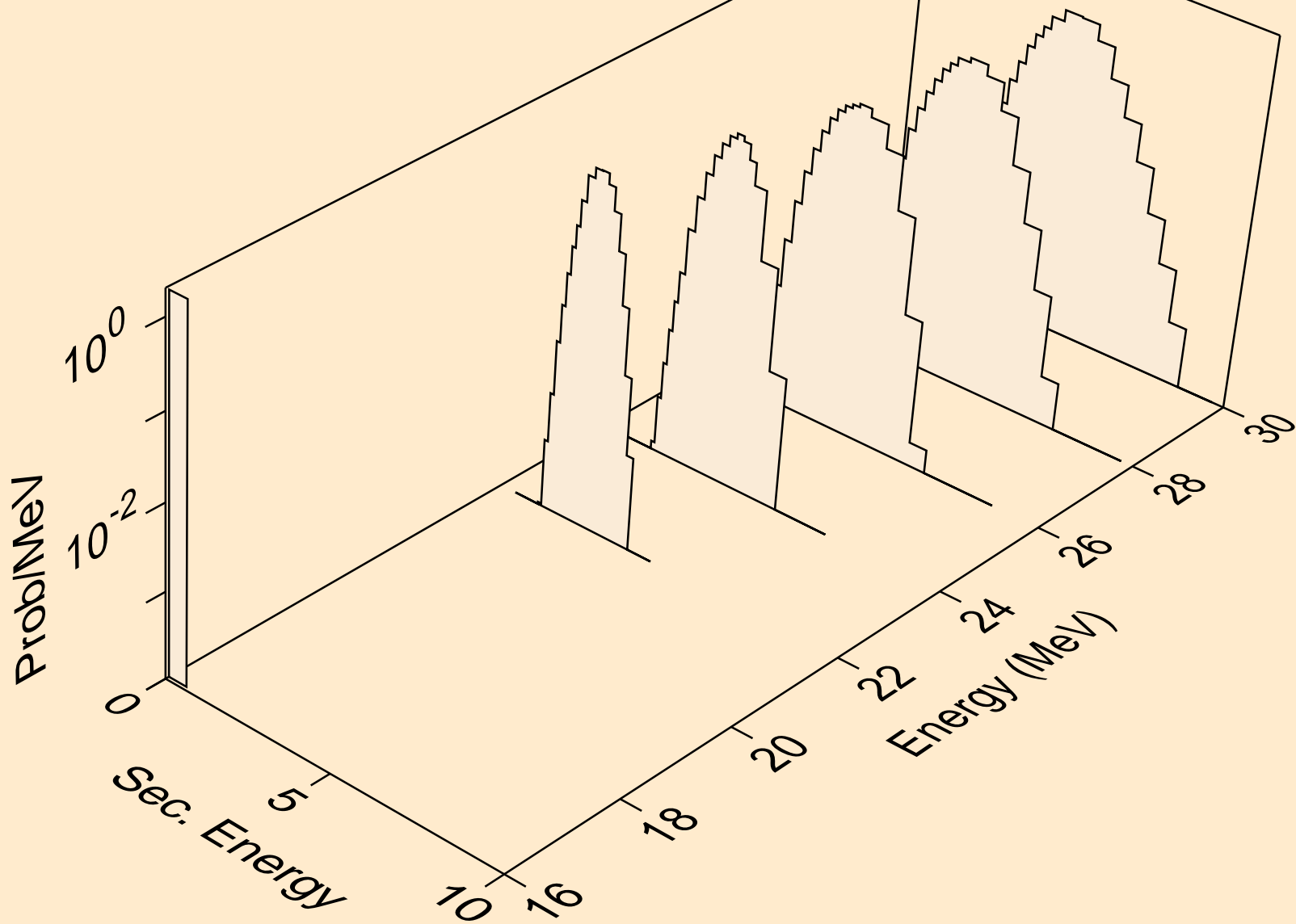
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

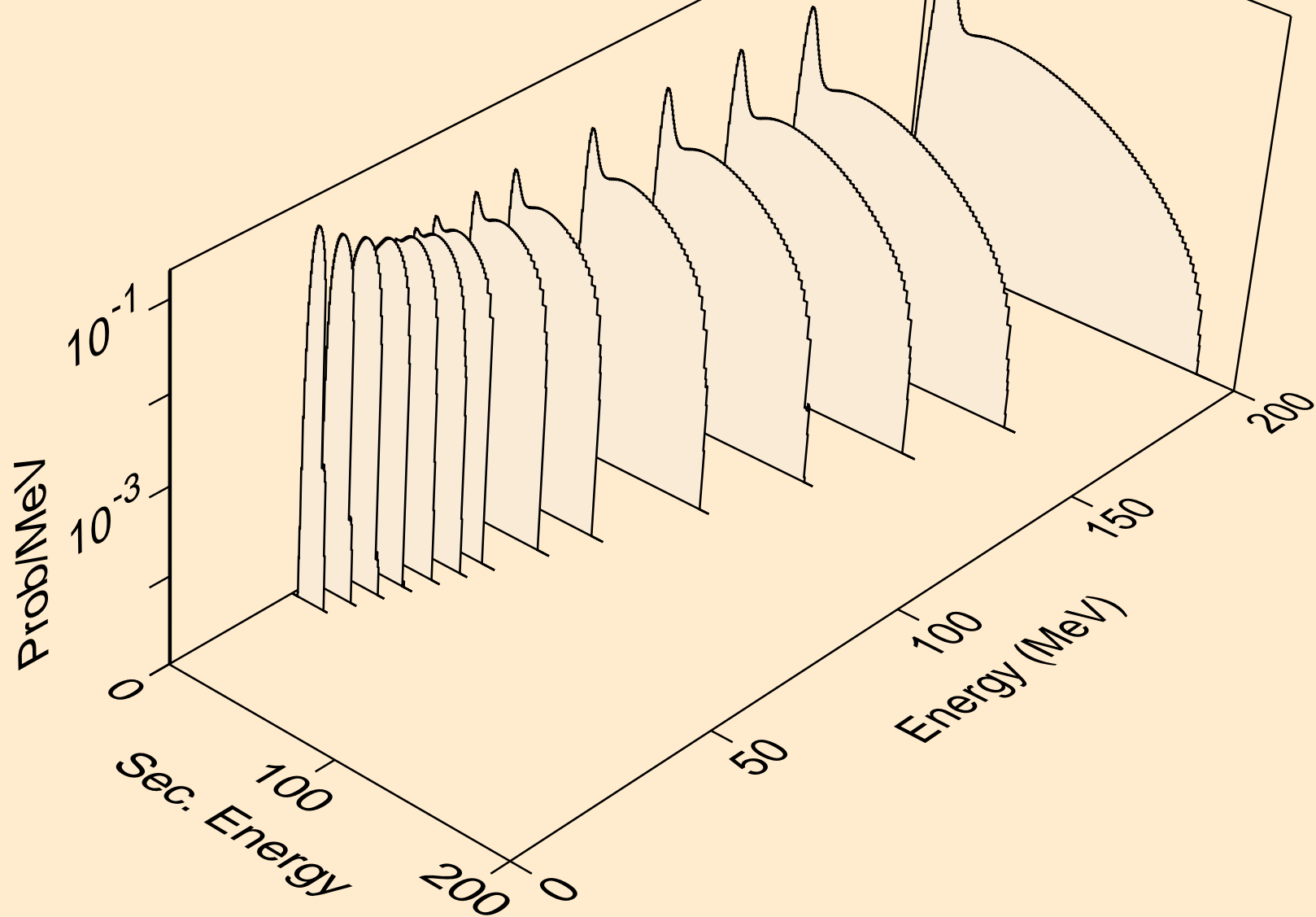


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protons from (a,pd)

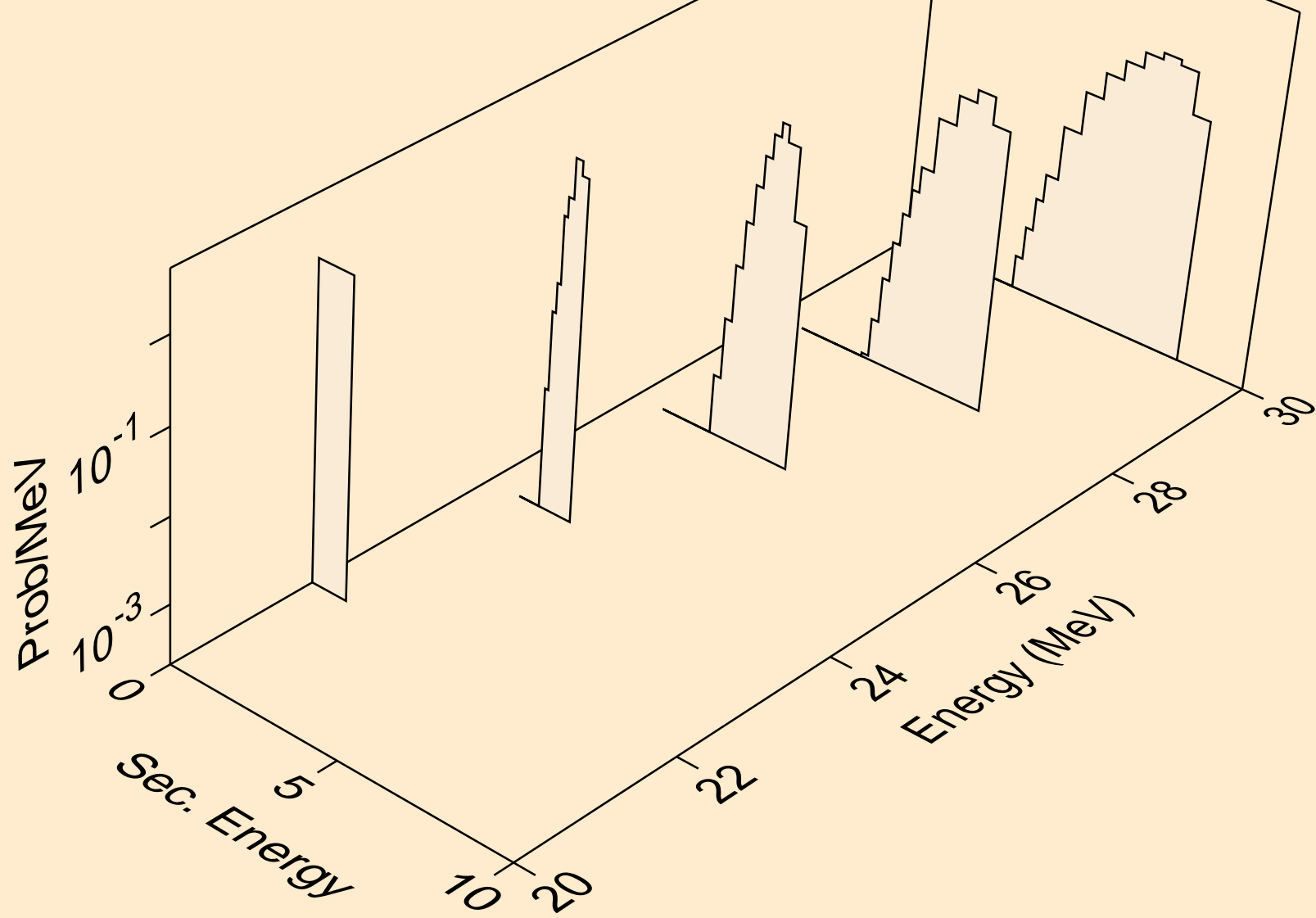




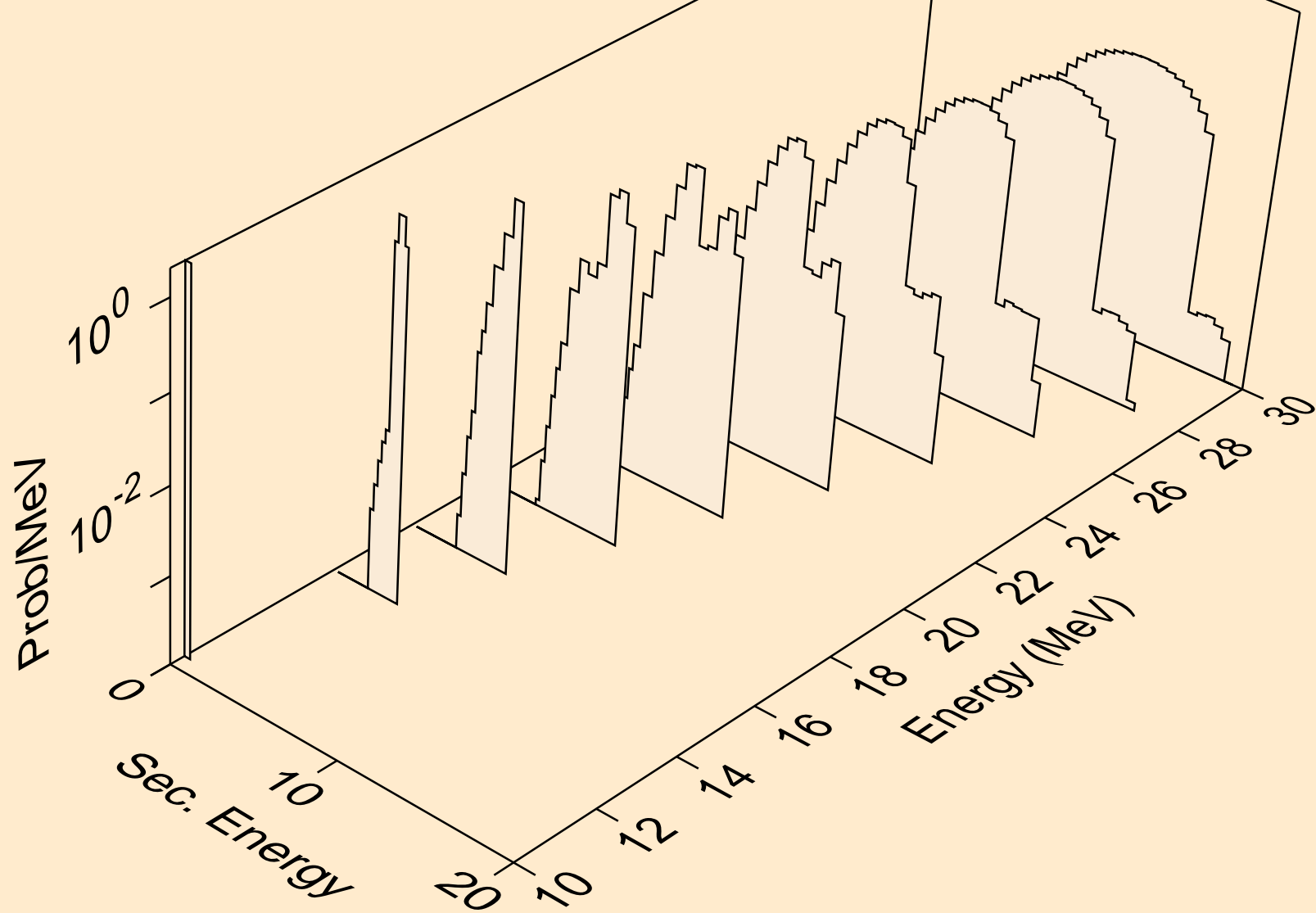
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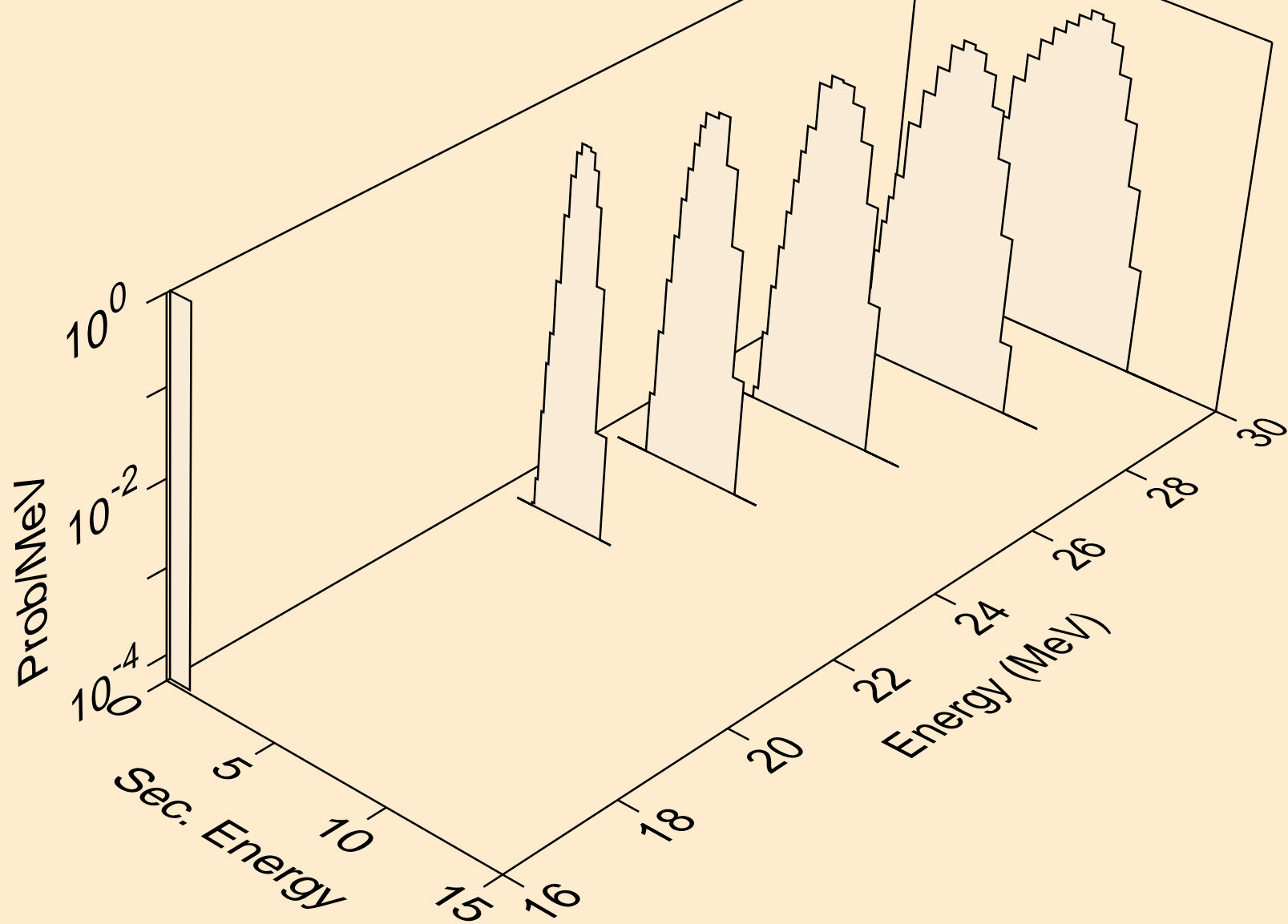
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deuterons from (a,n\*)d



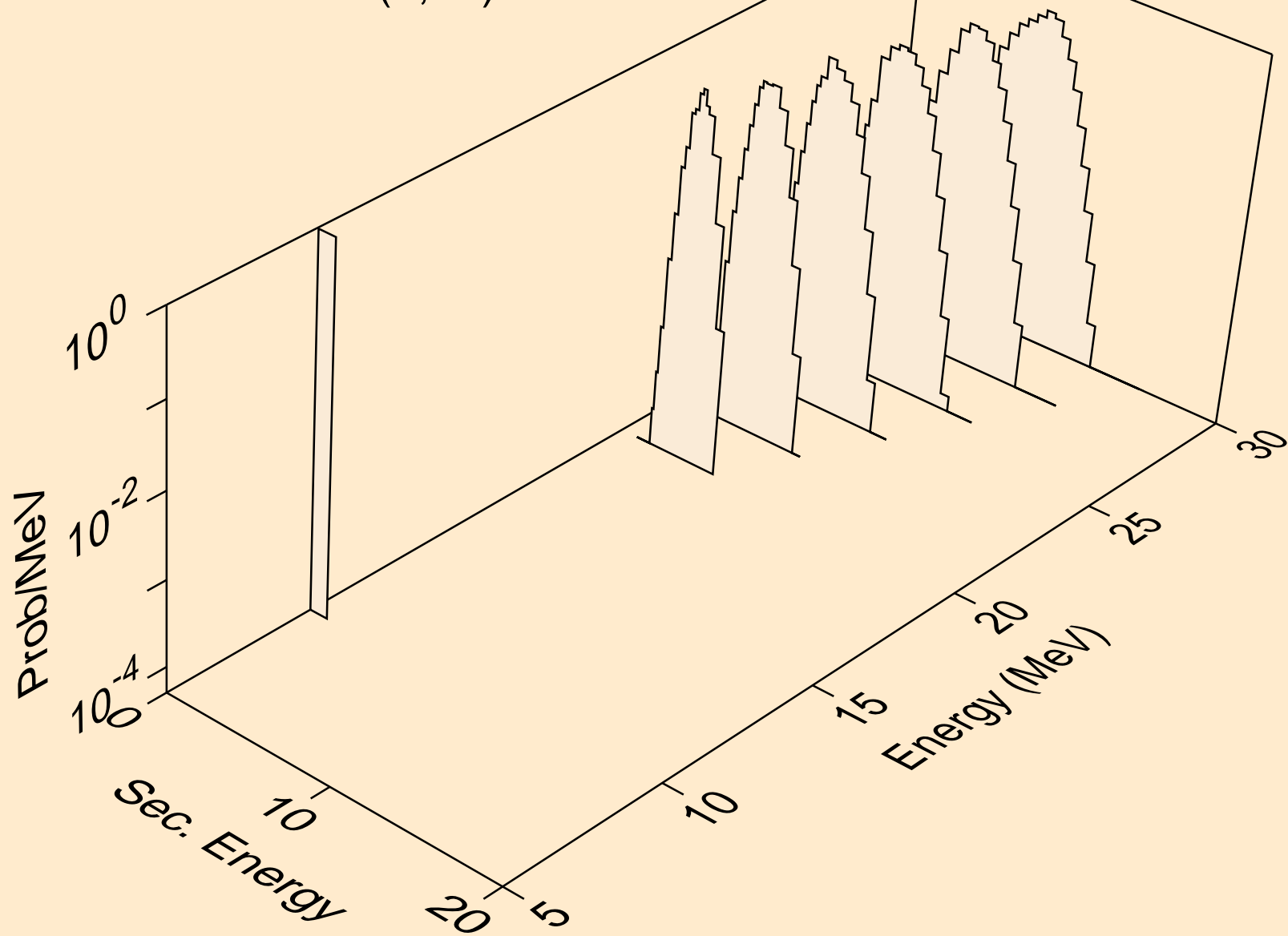
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



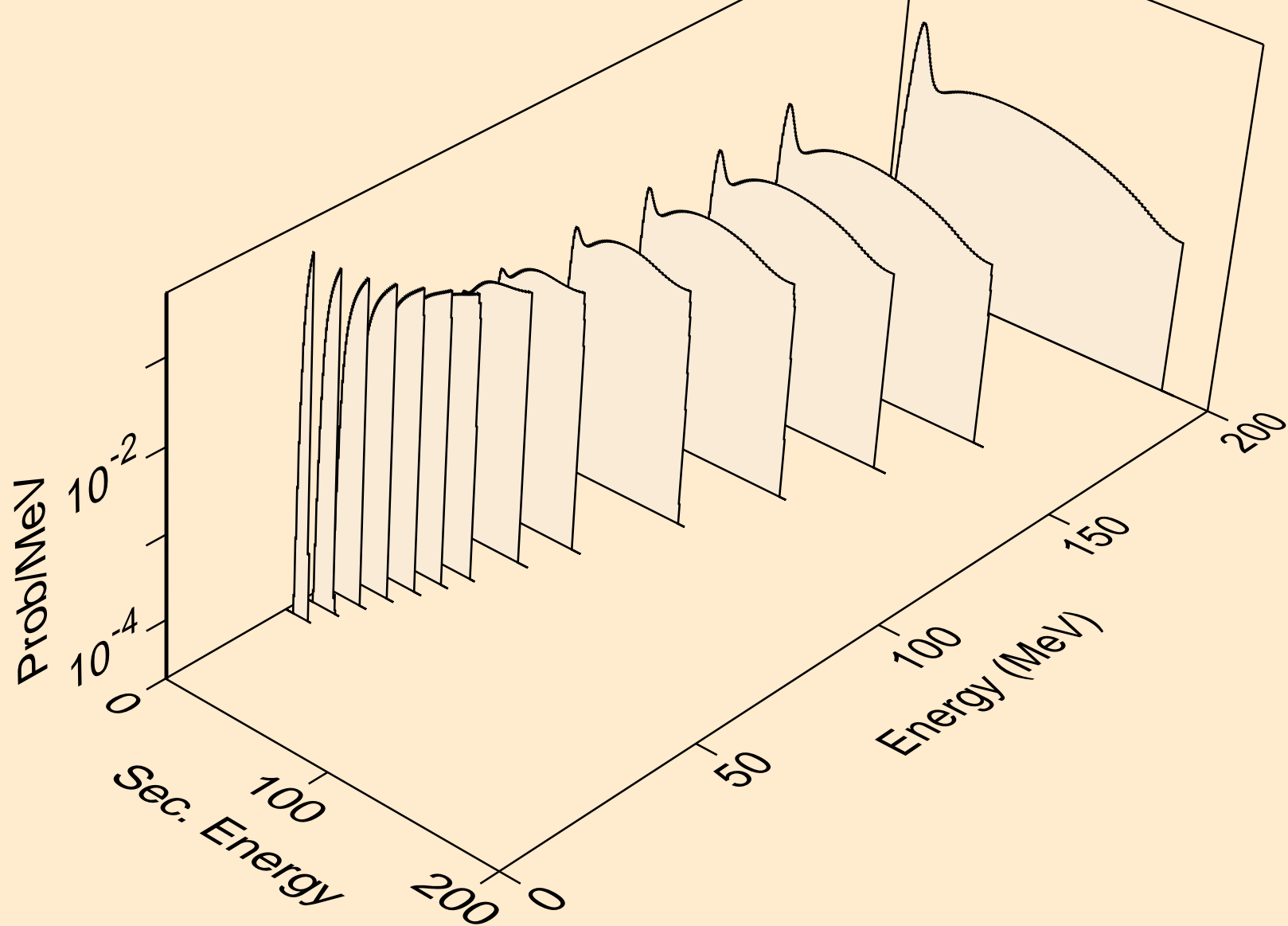
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



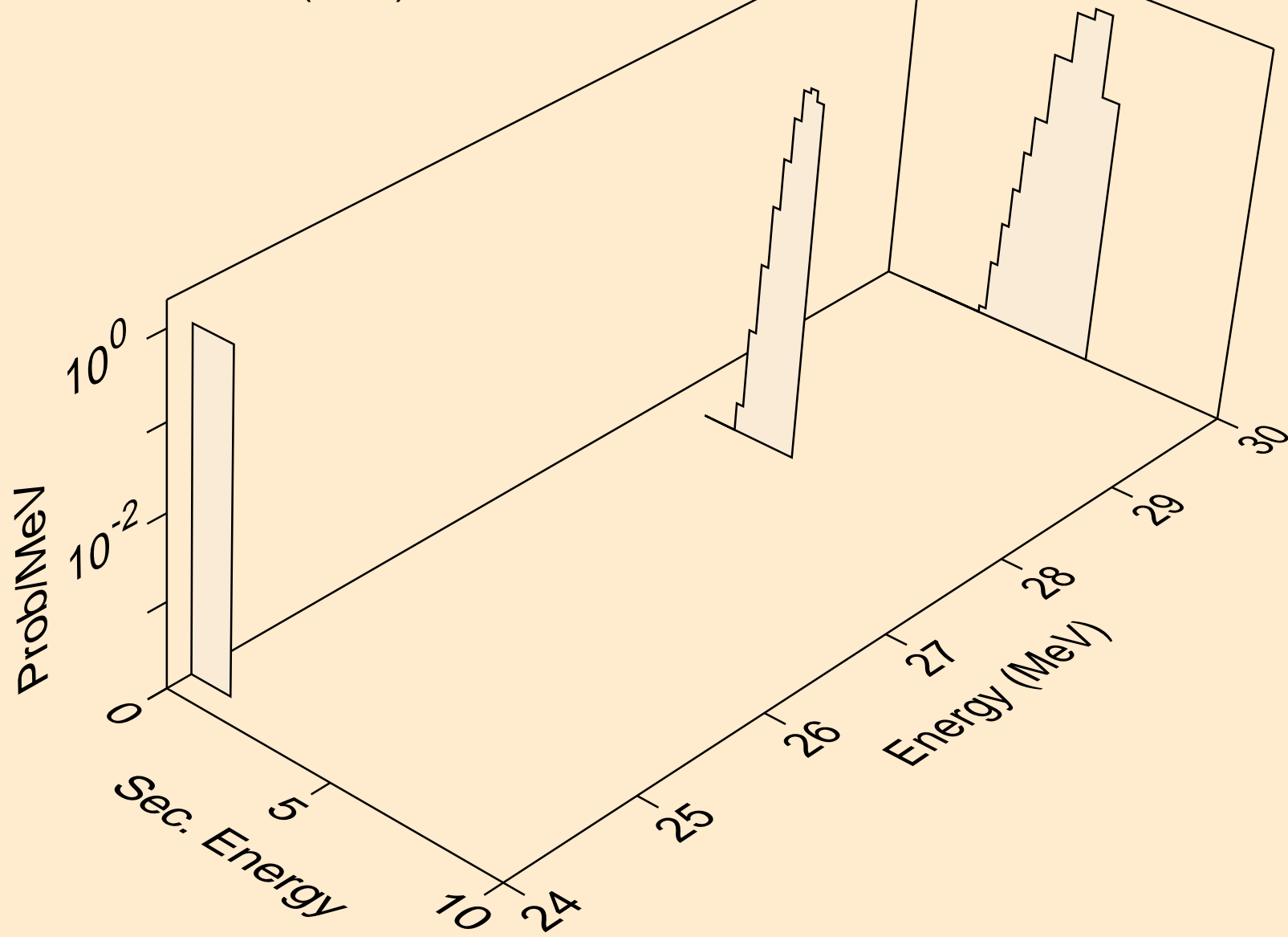
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



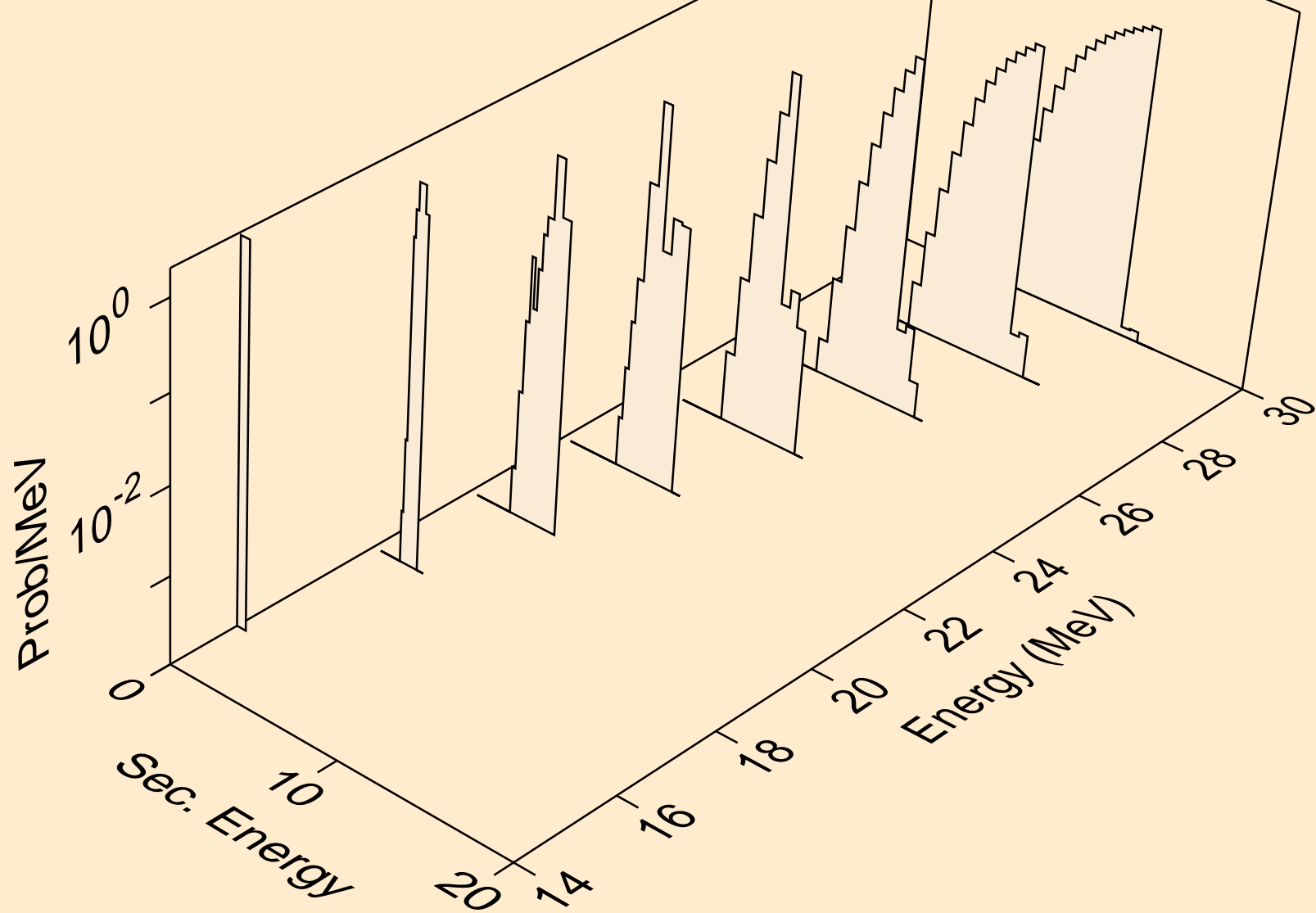
PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

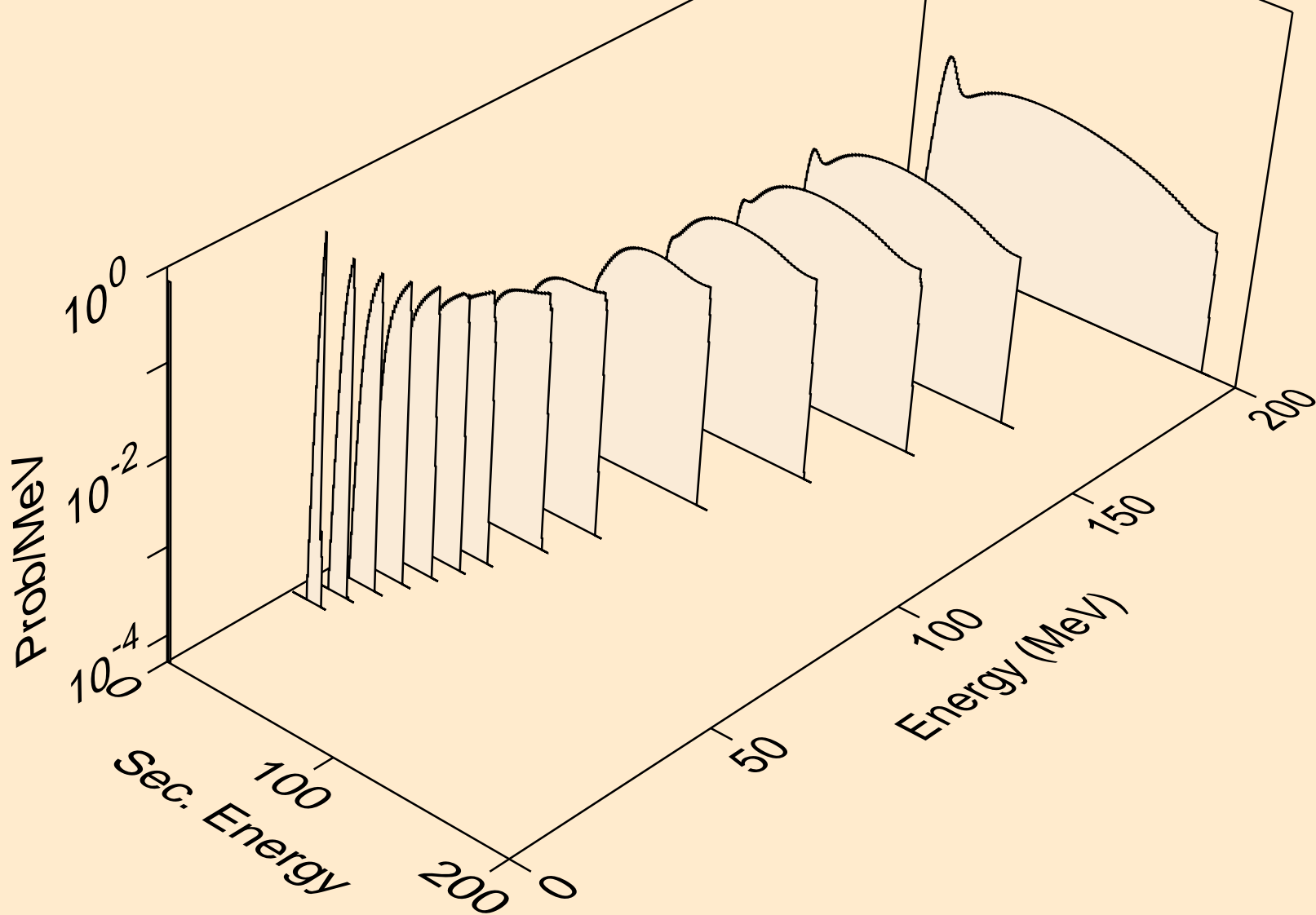


PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)





PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



PR134 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

