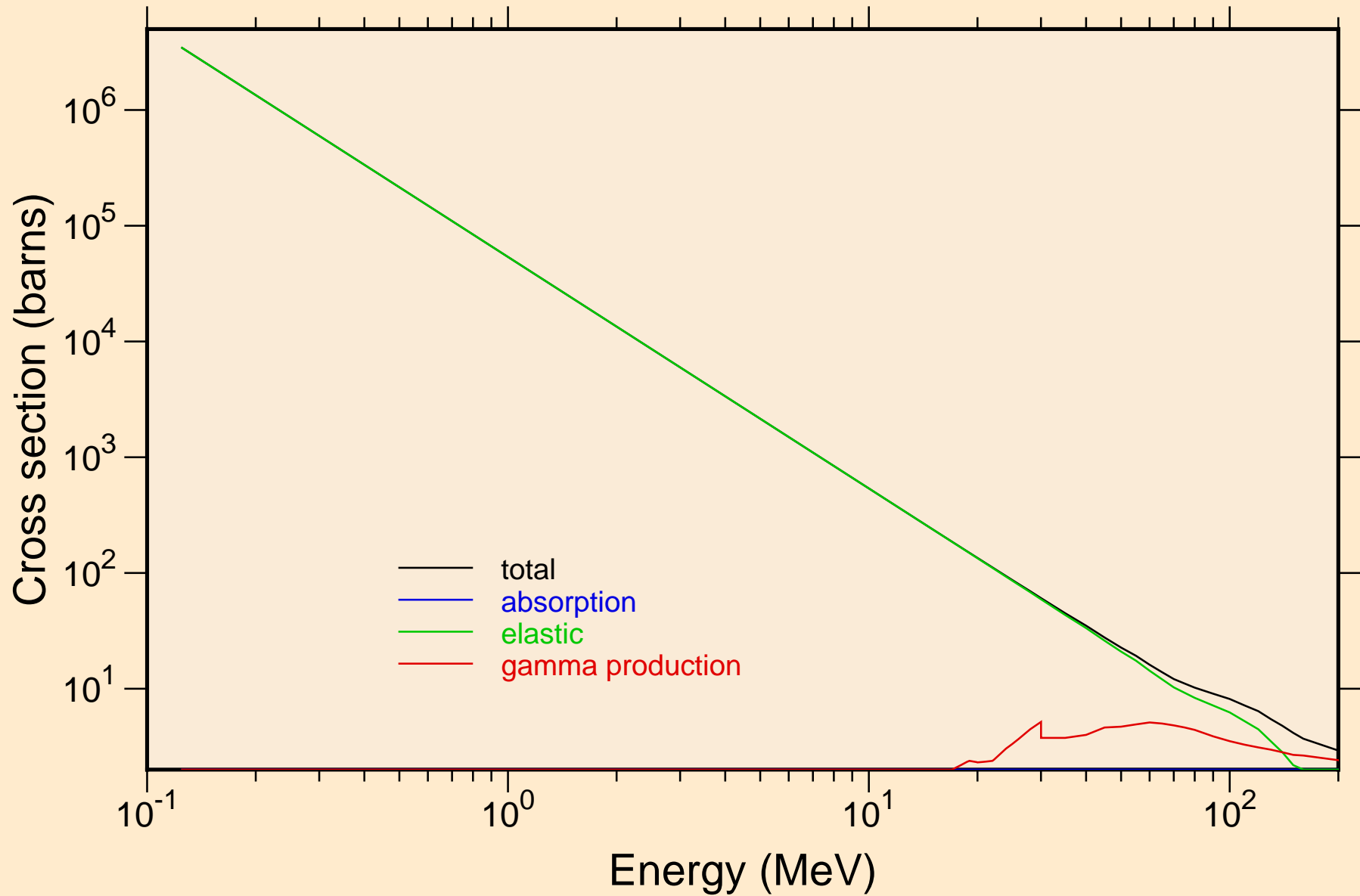
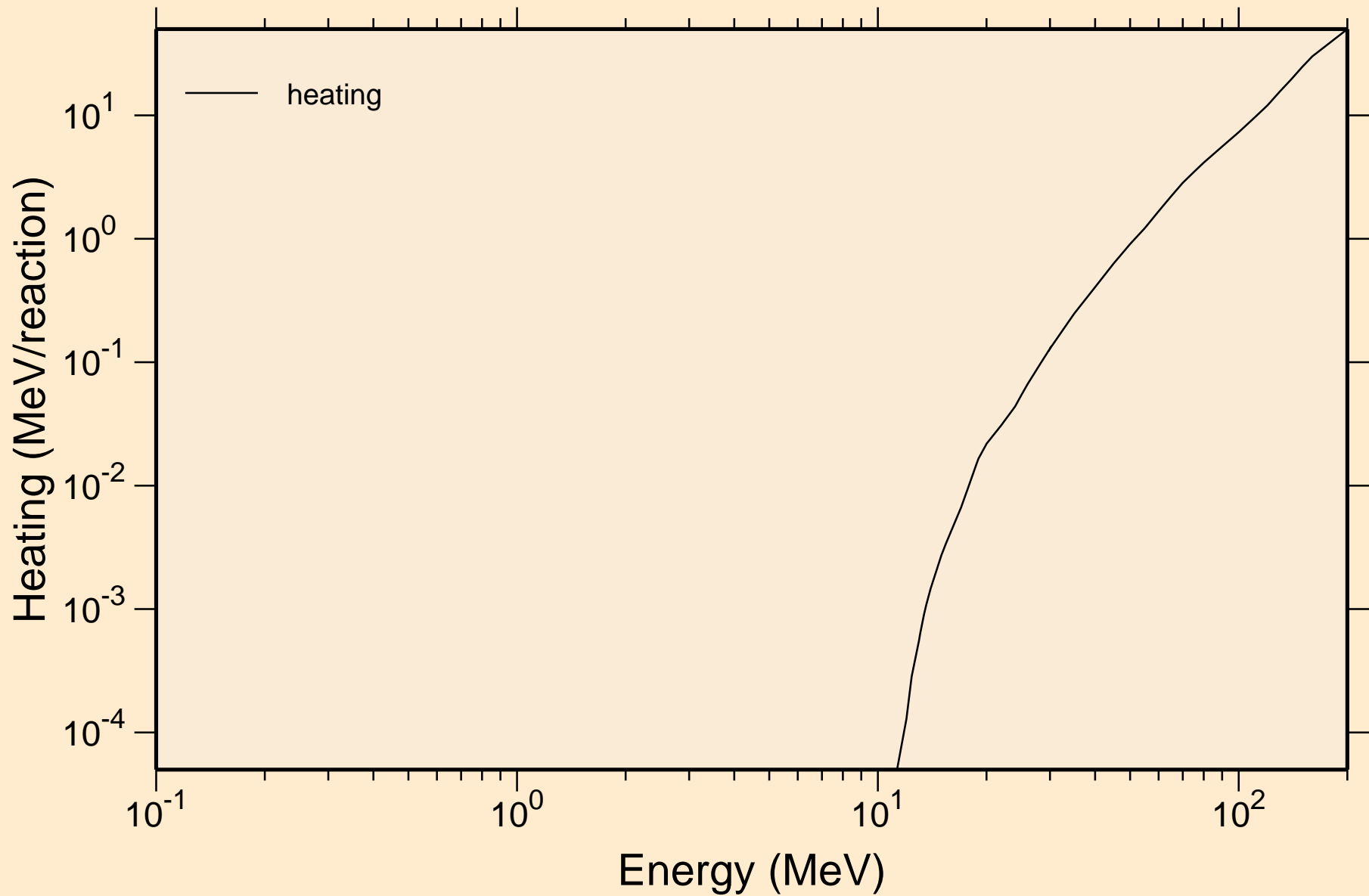


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

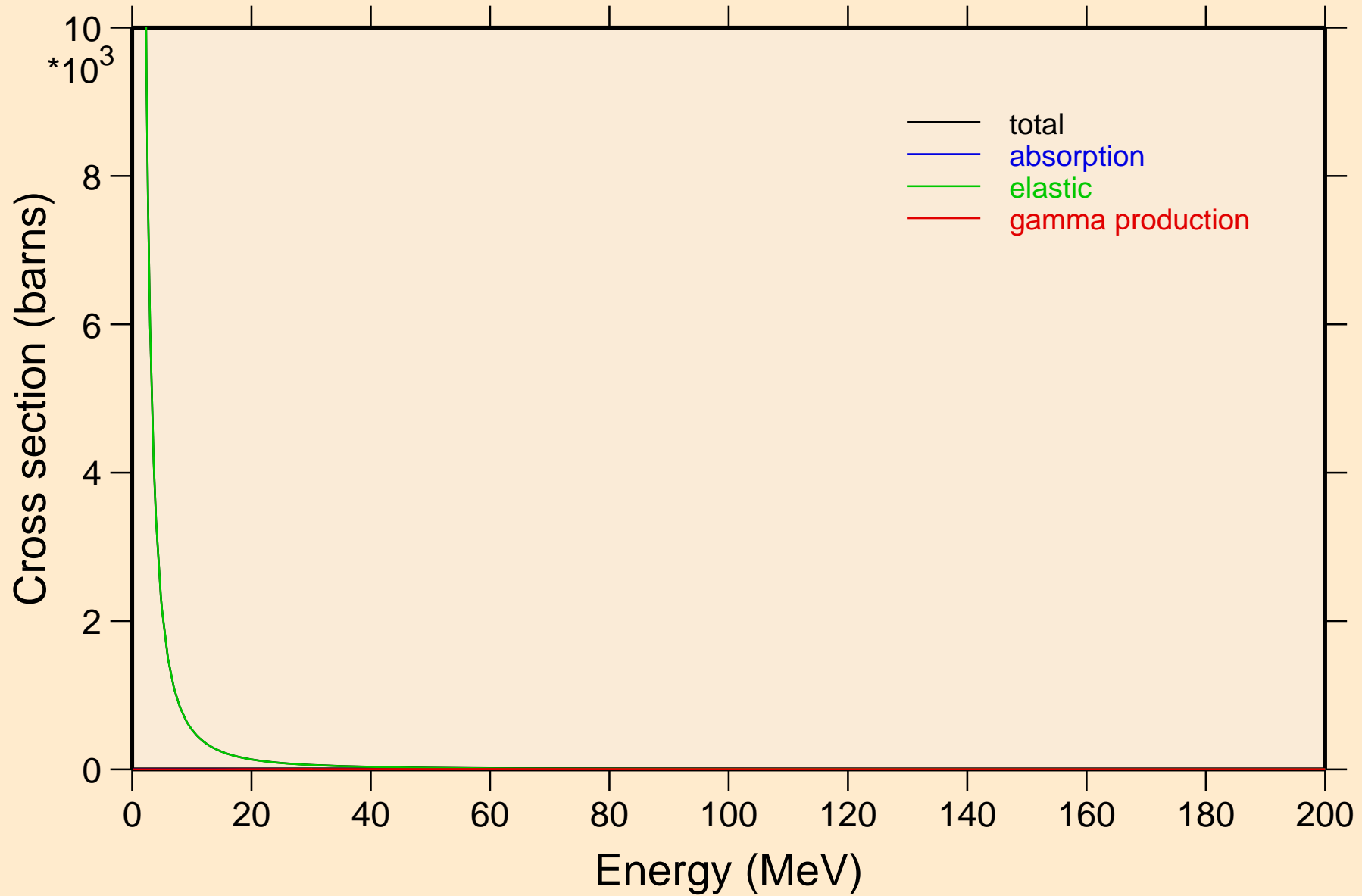


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



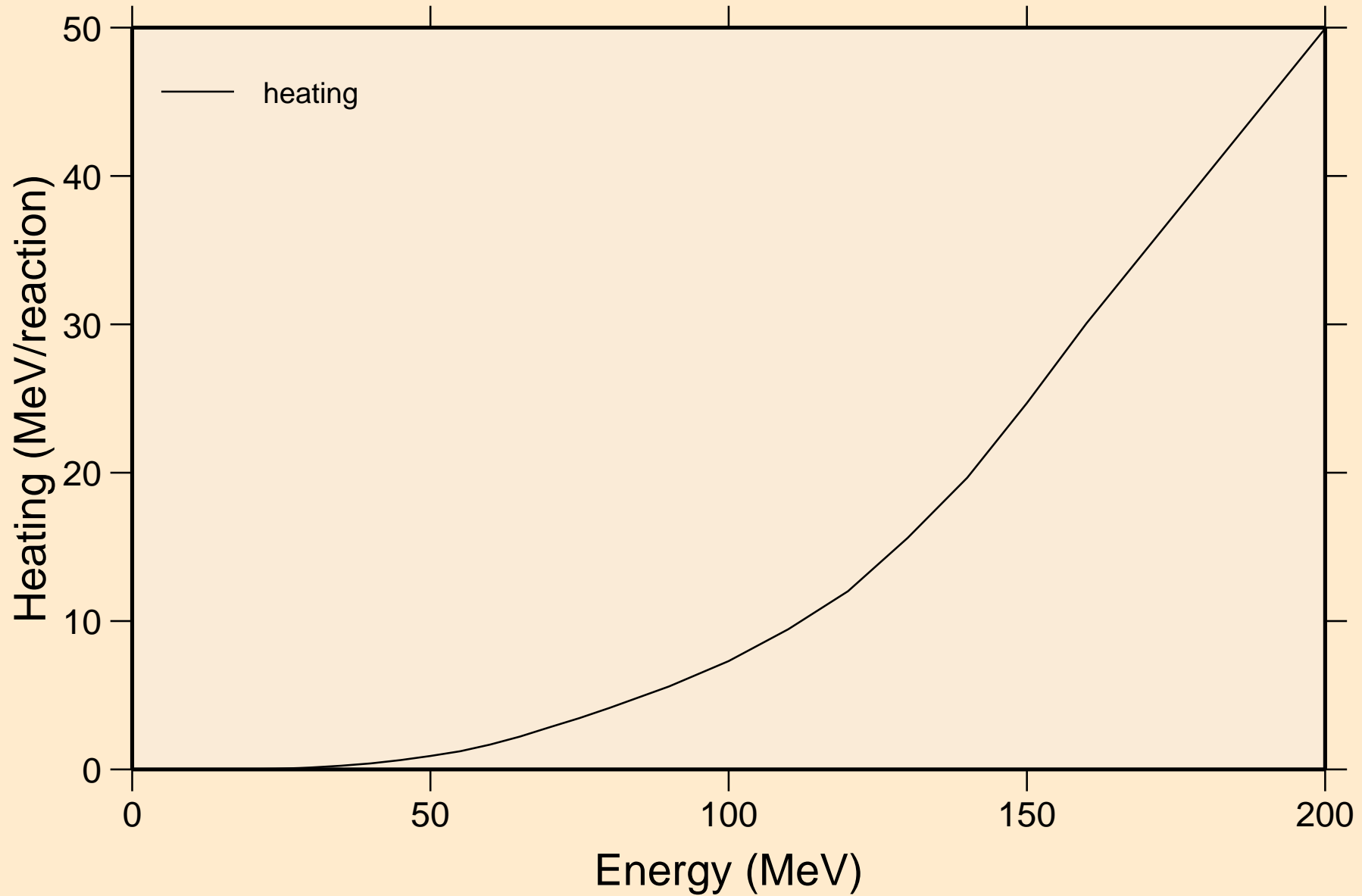
# RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

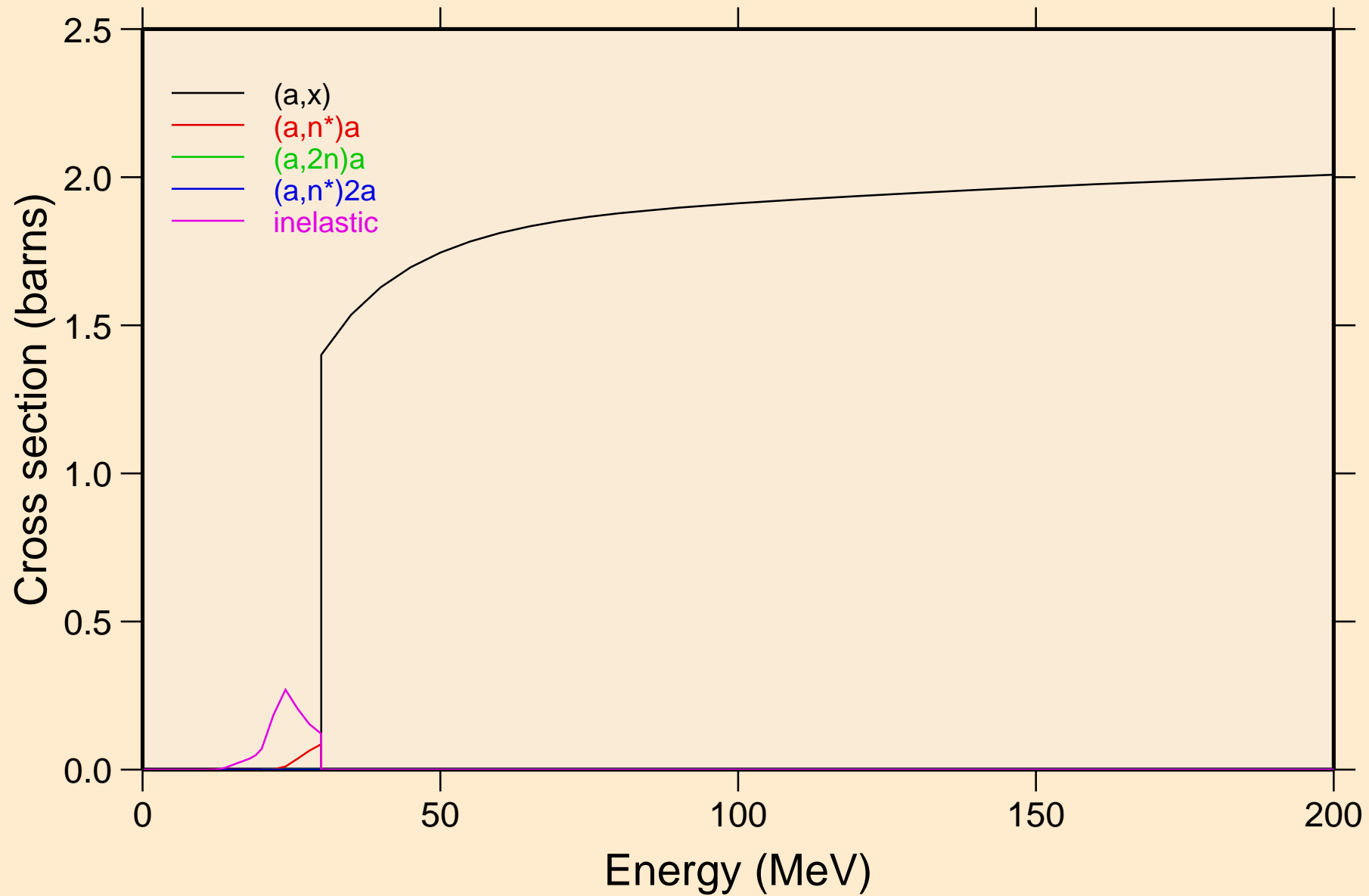


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

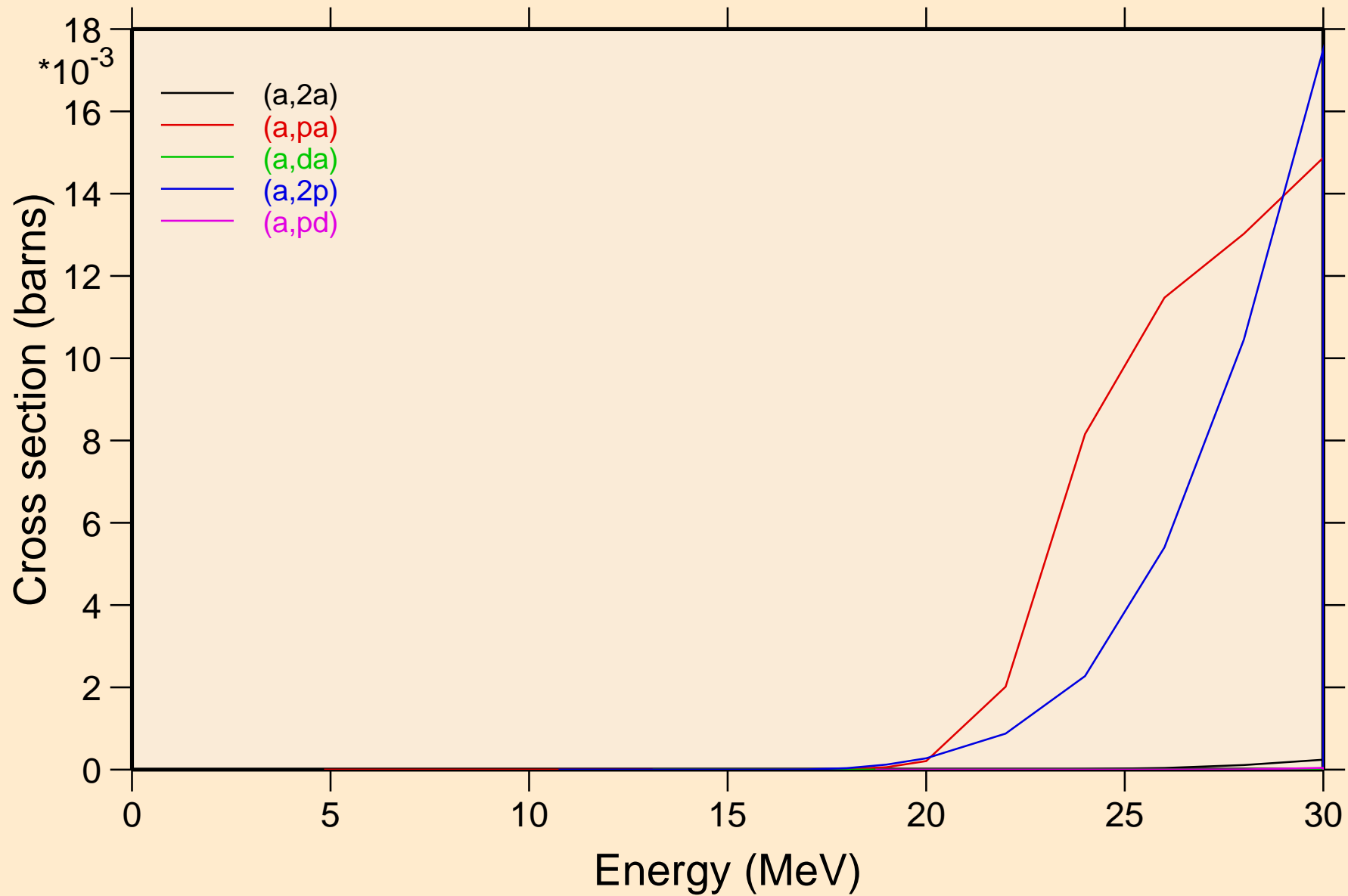
Heating



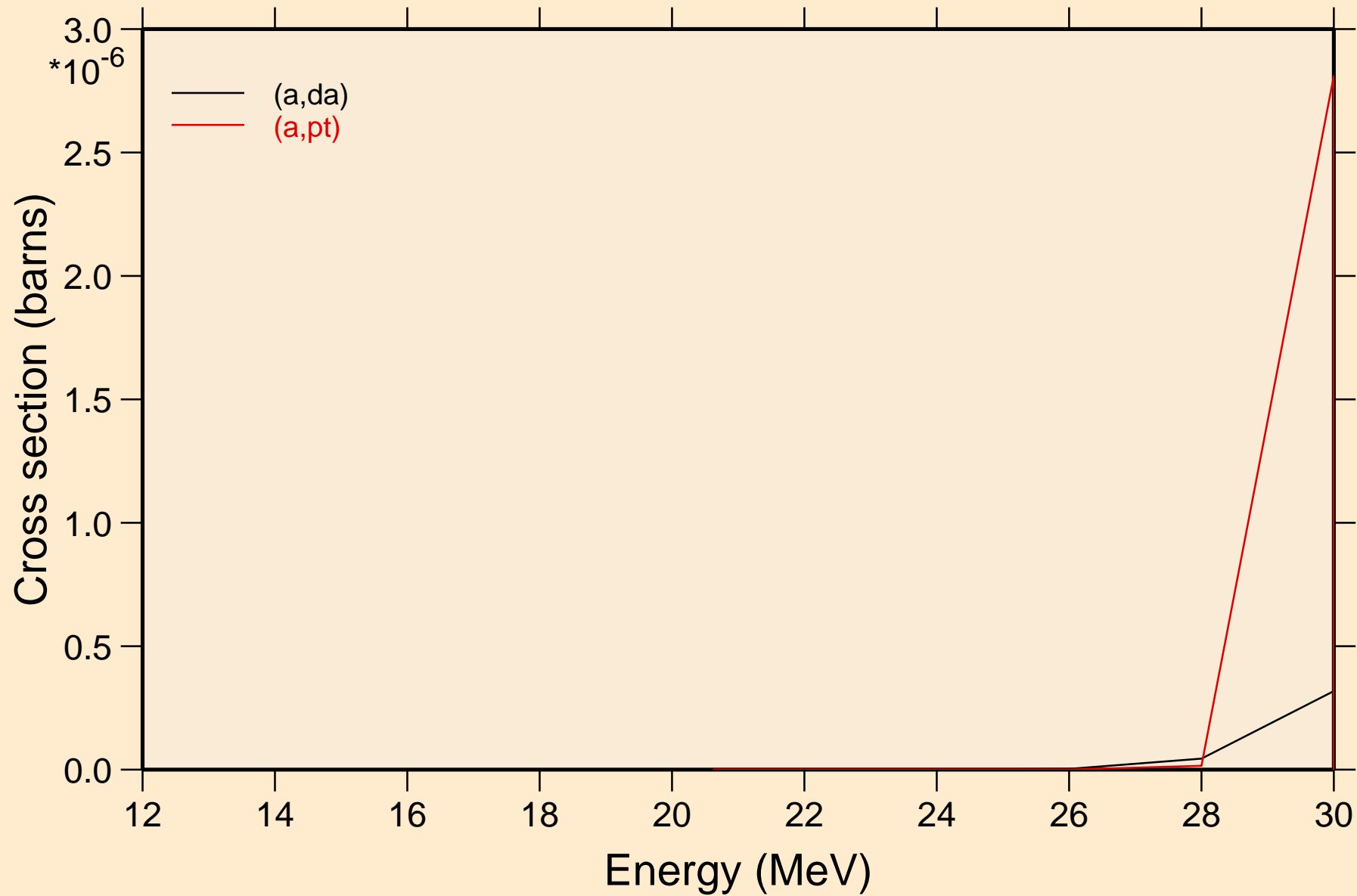
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



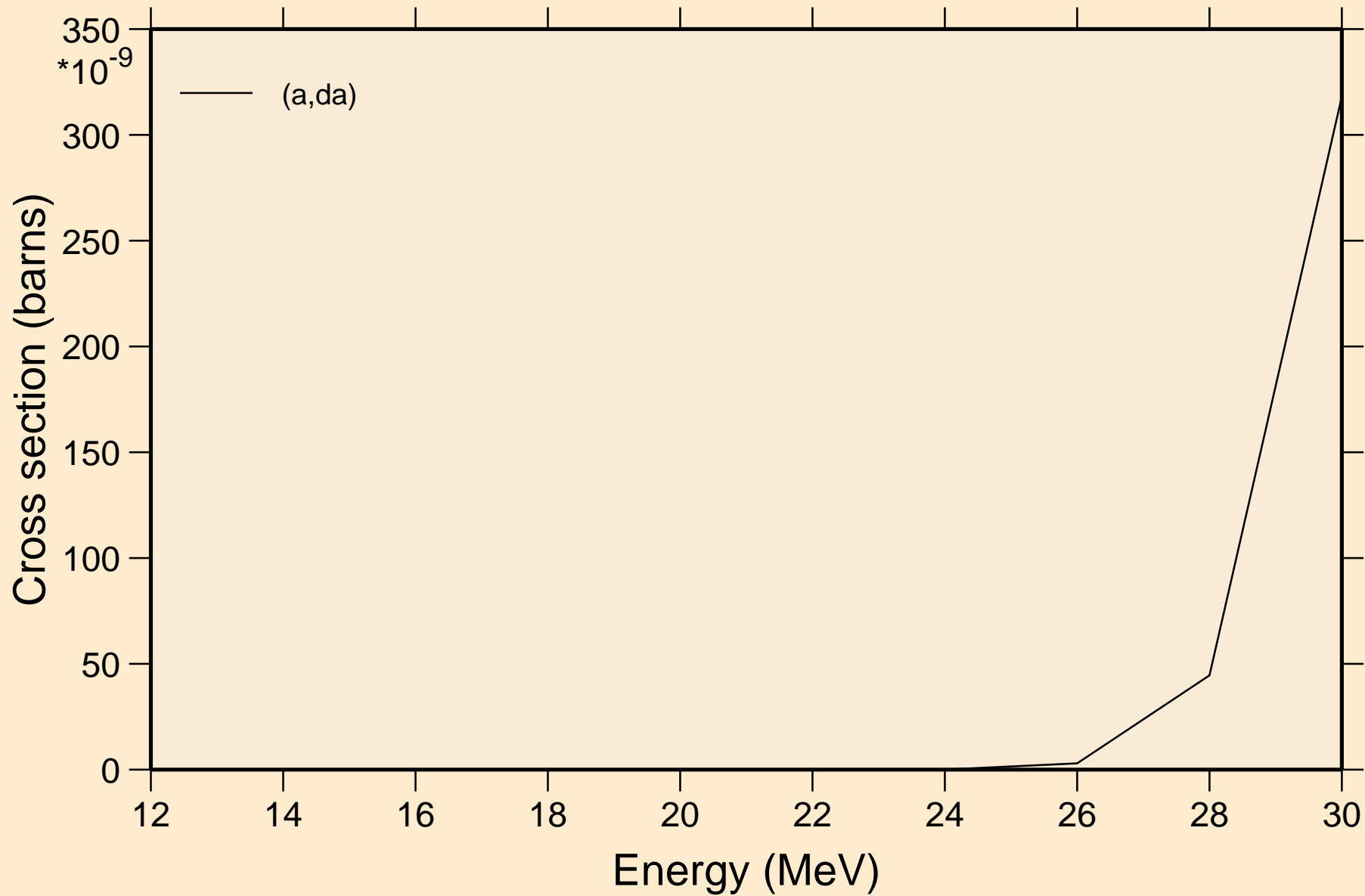
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

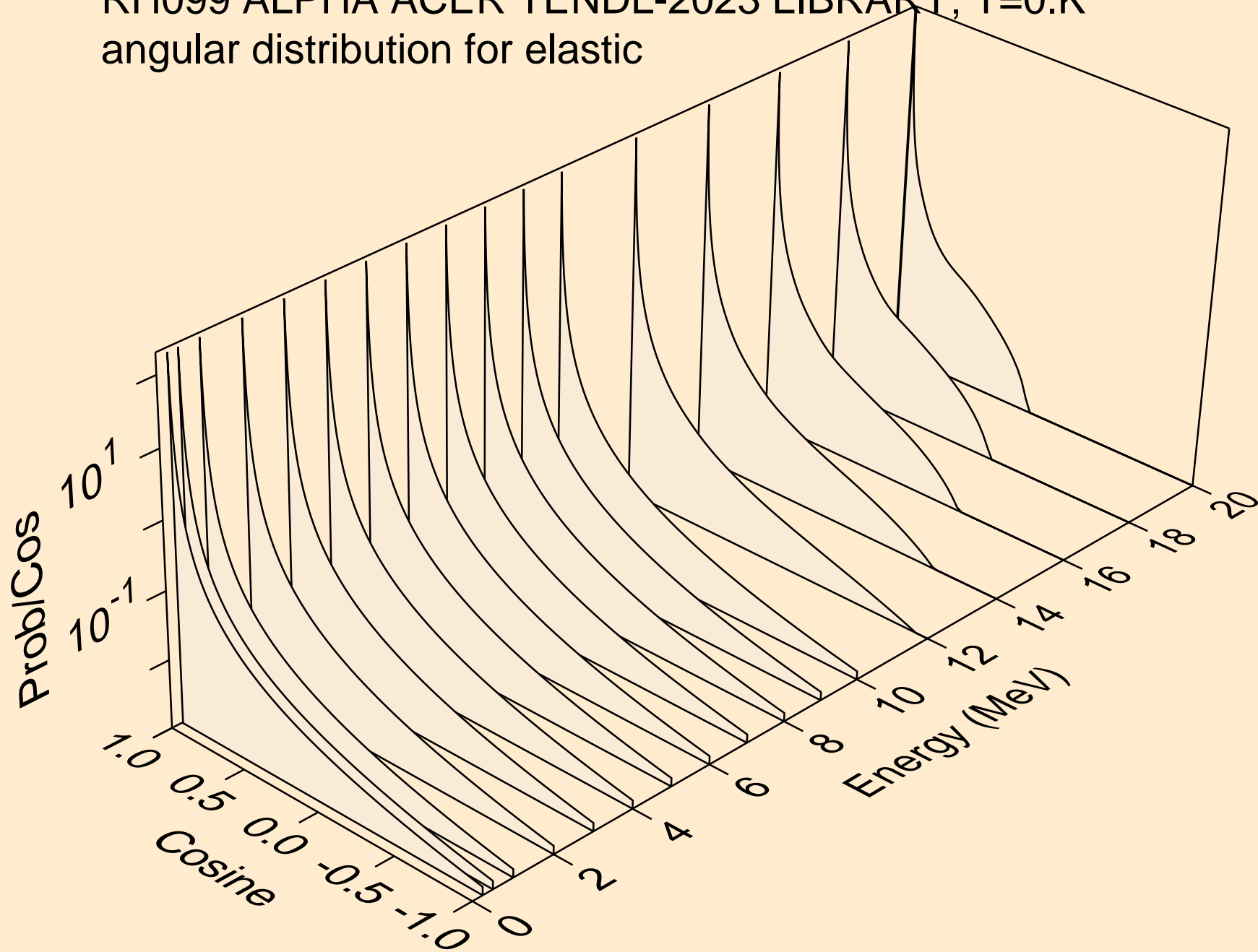


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

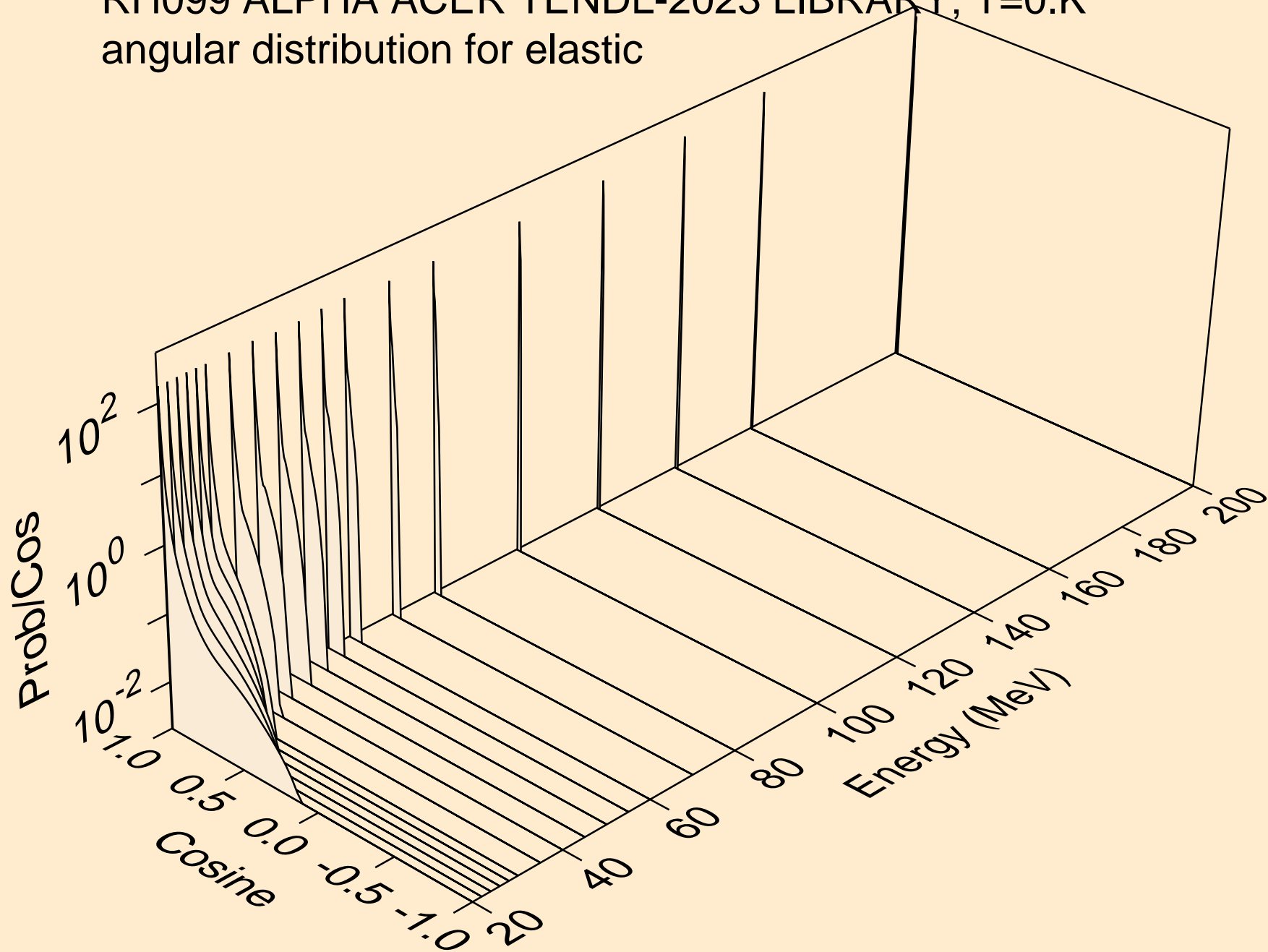




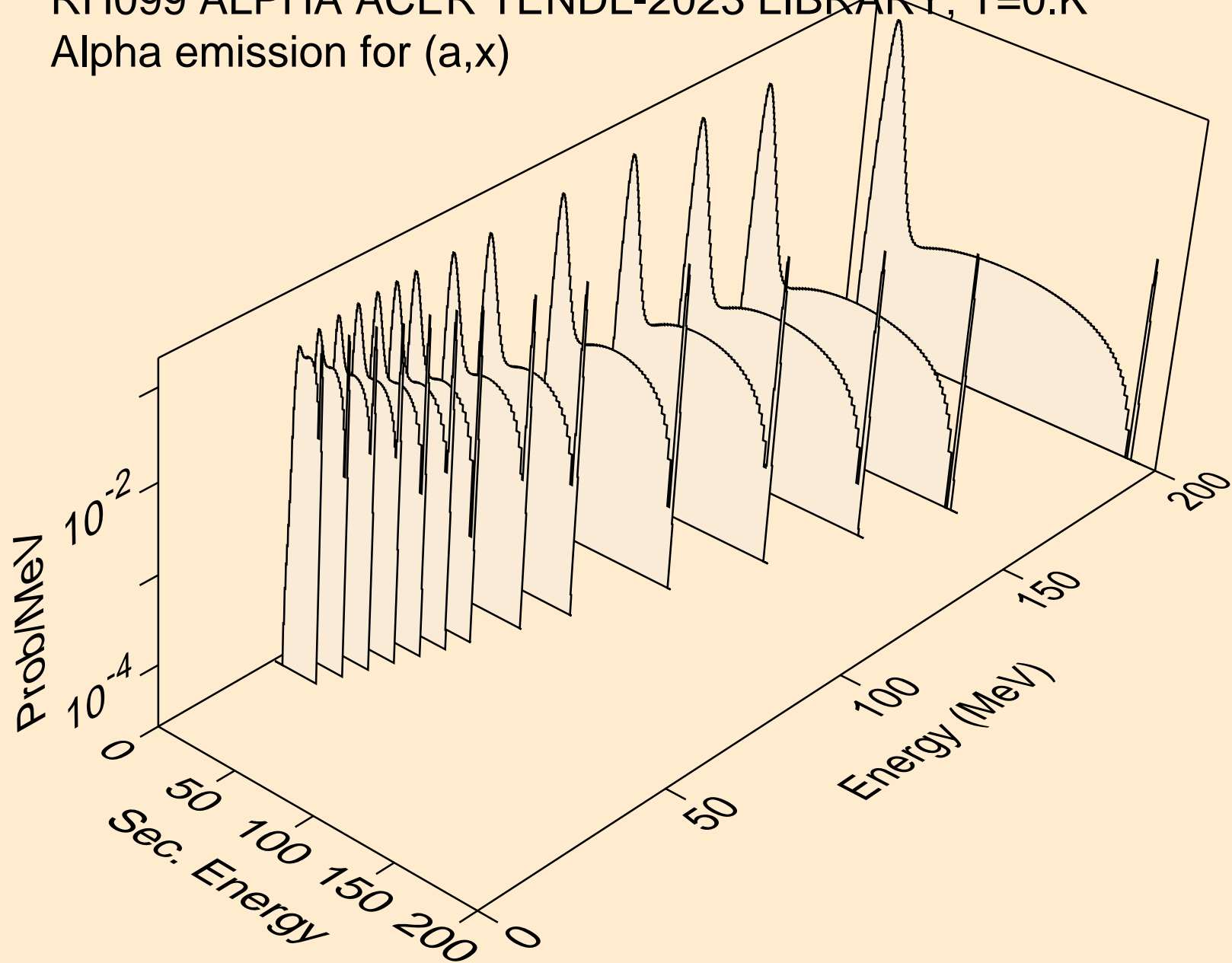
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



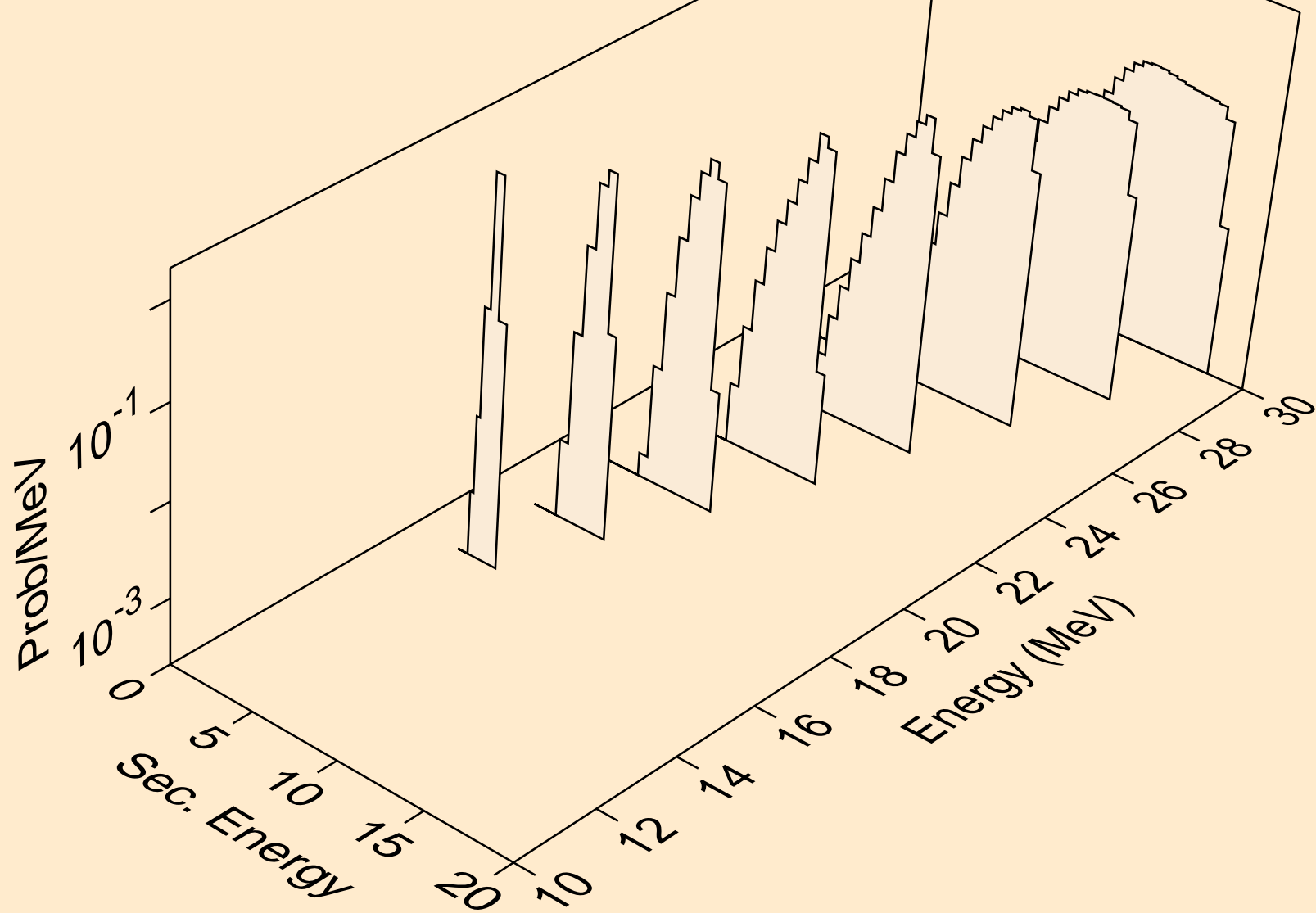
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



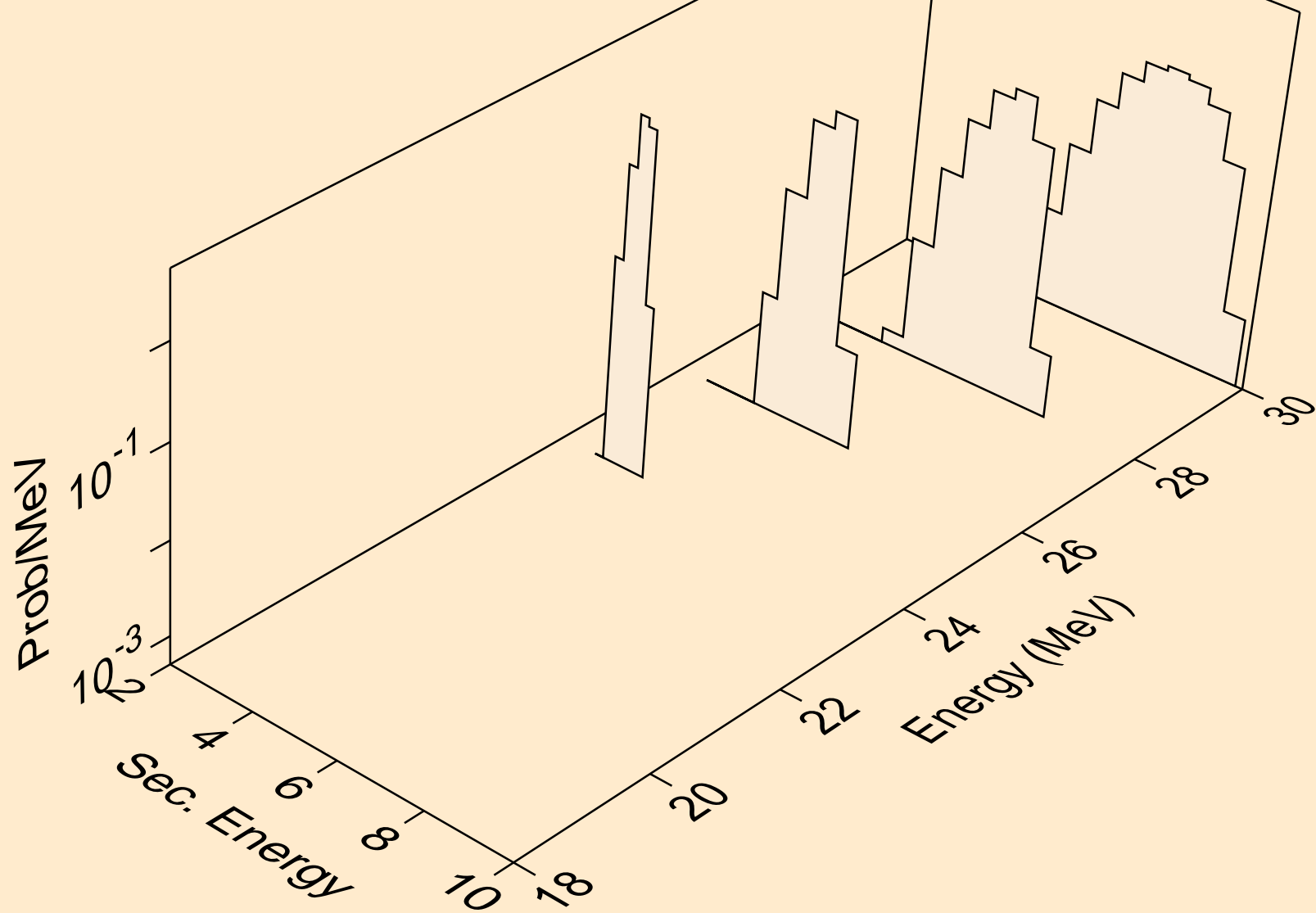
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



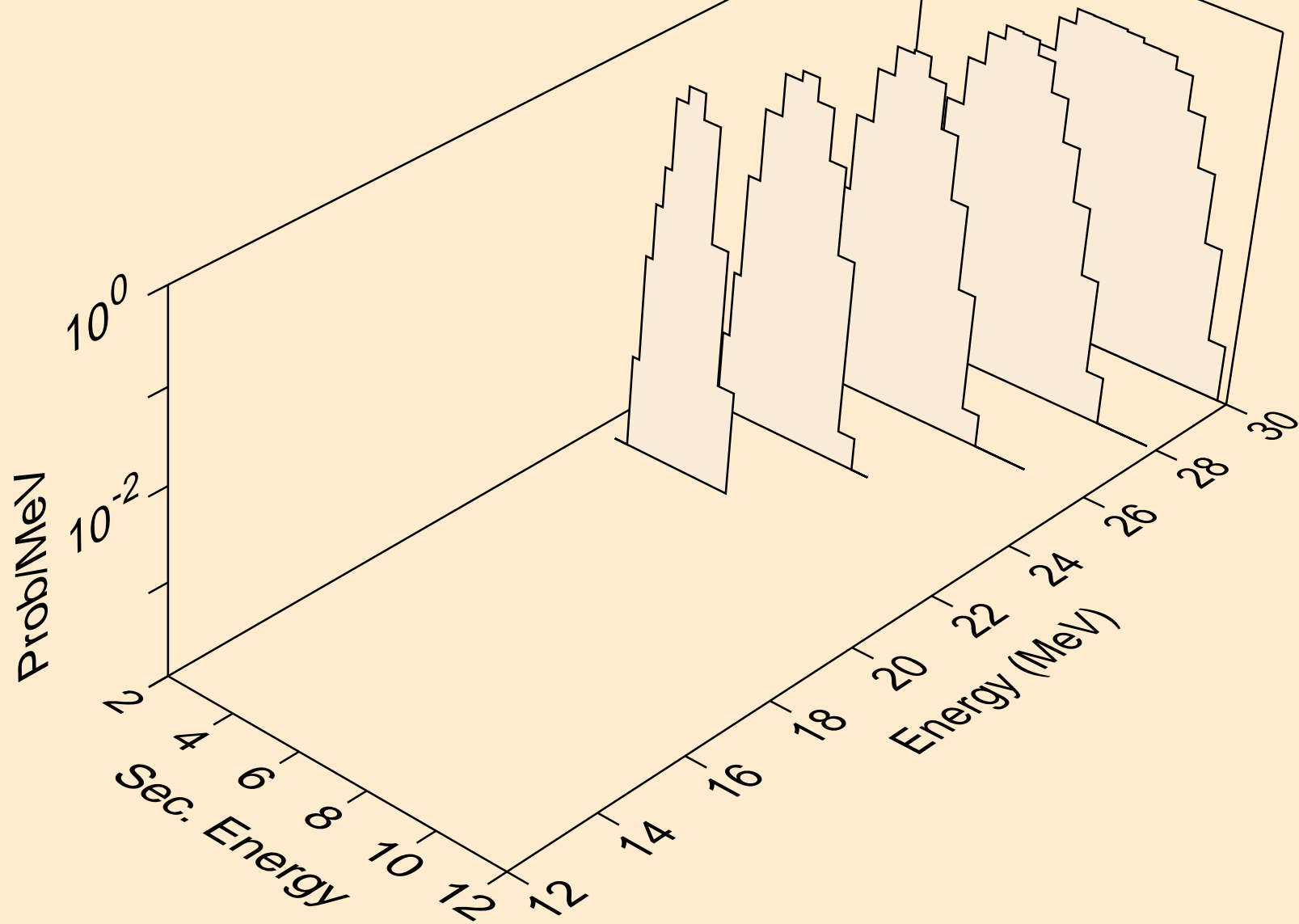
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



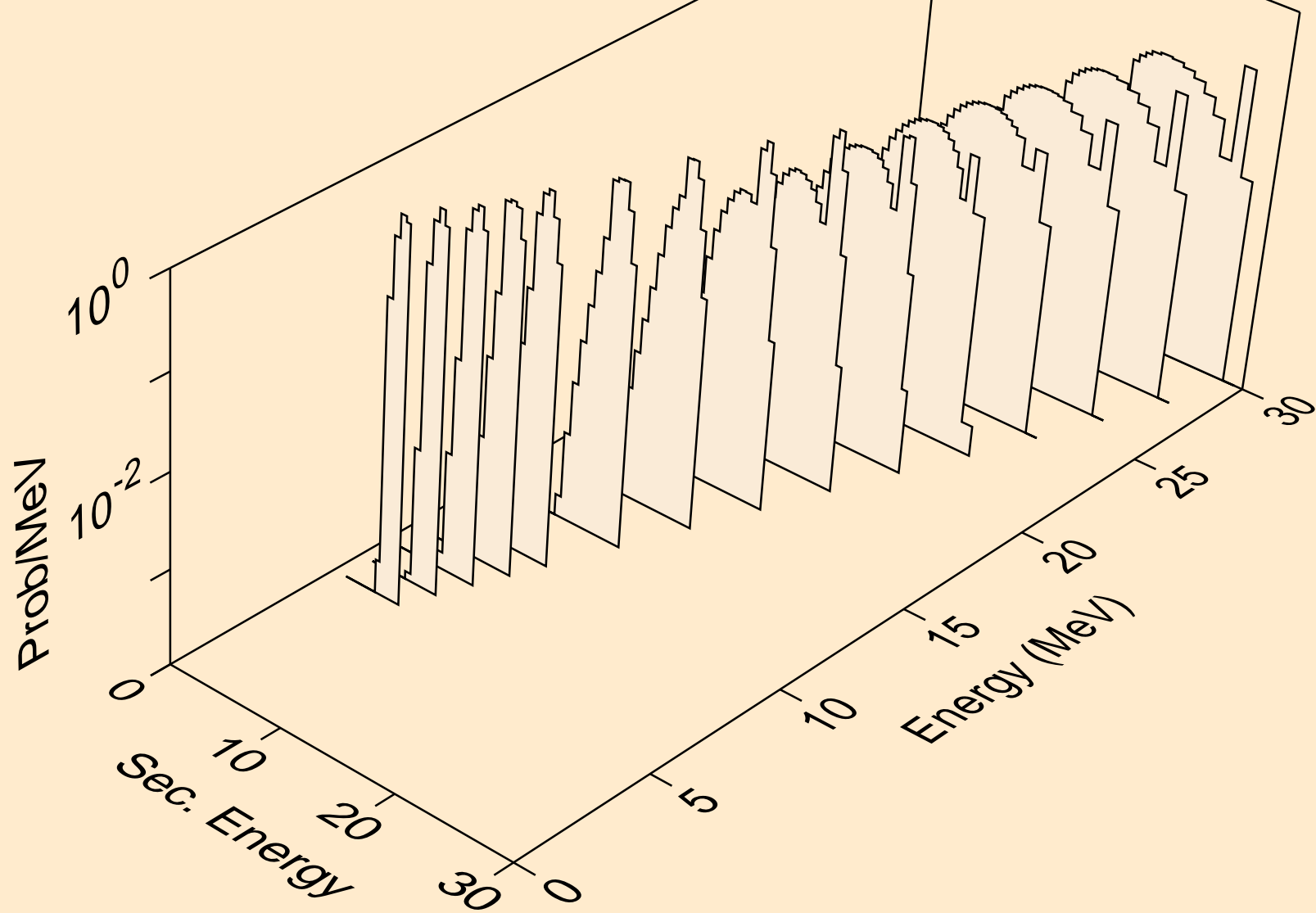
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



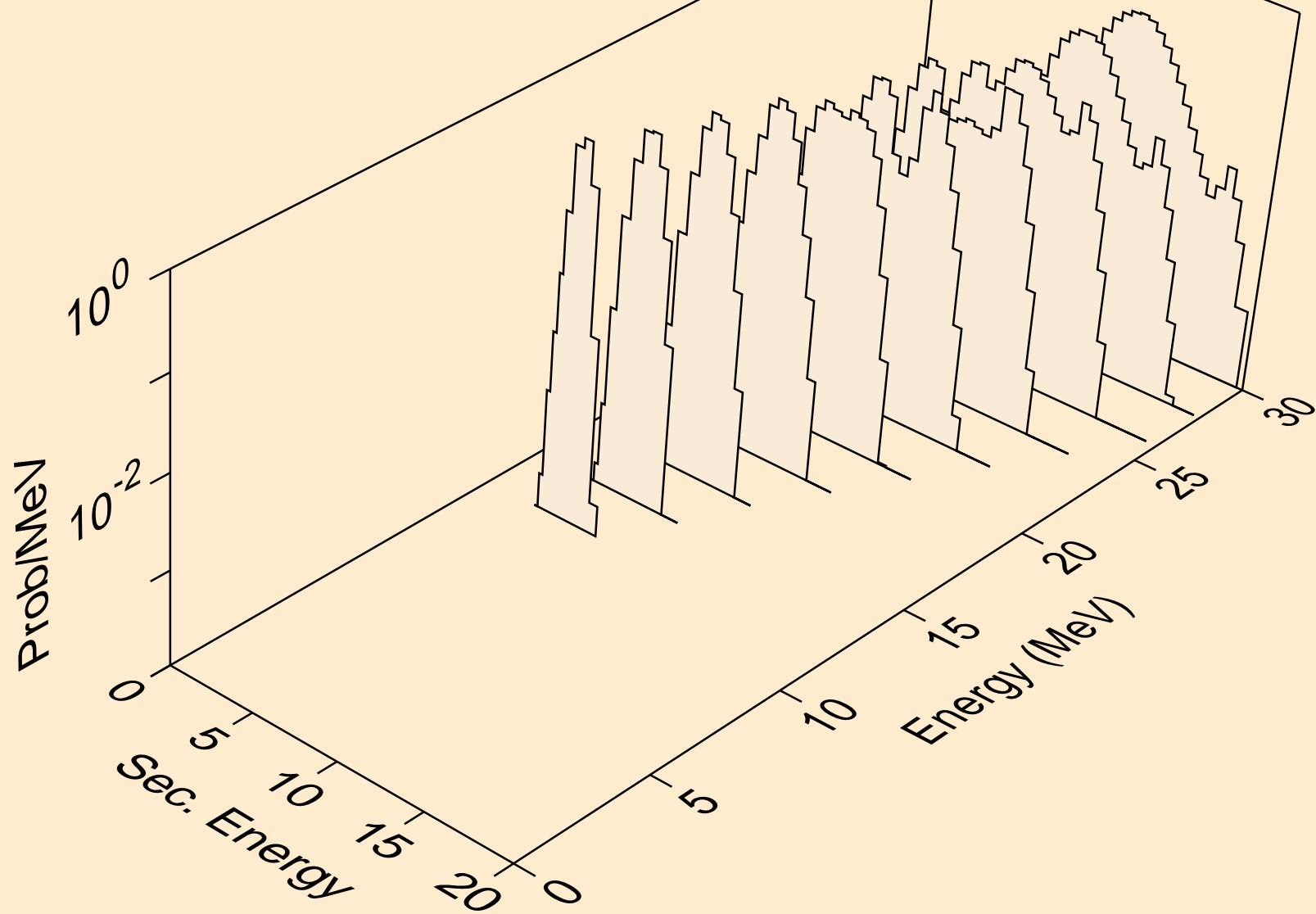
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

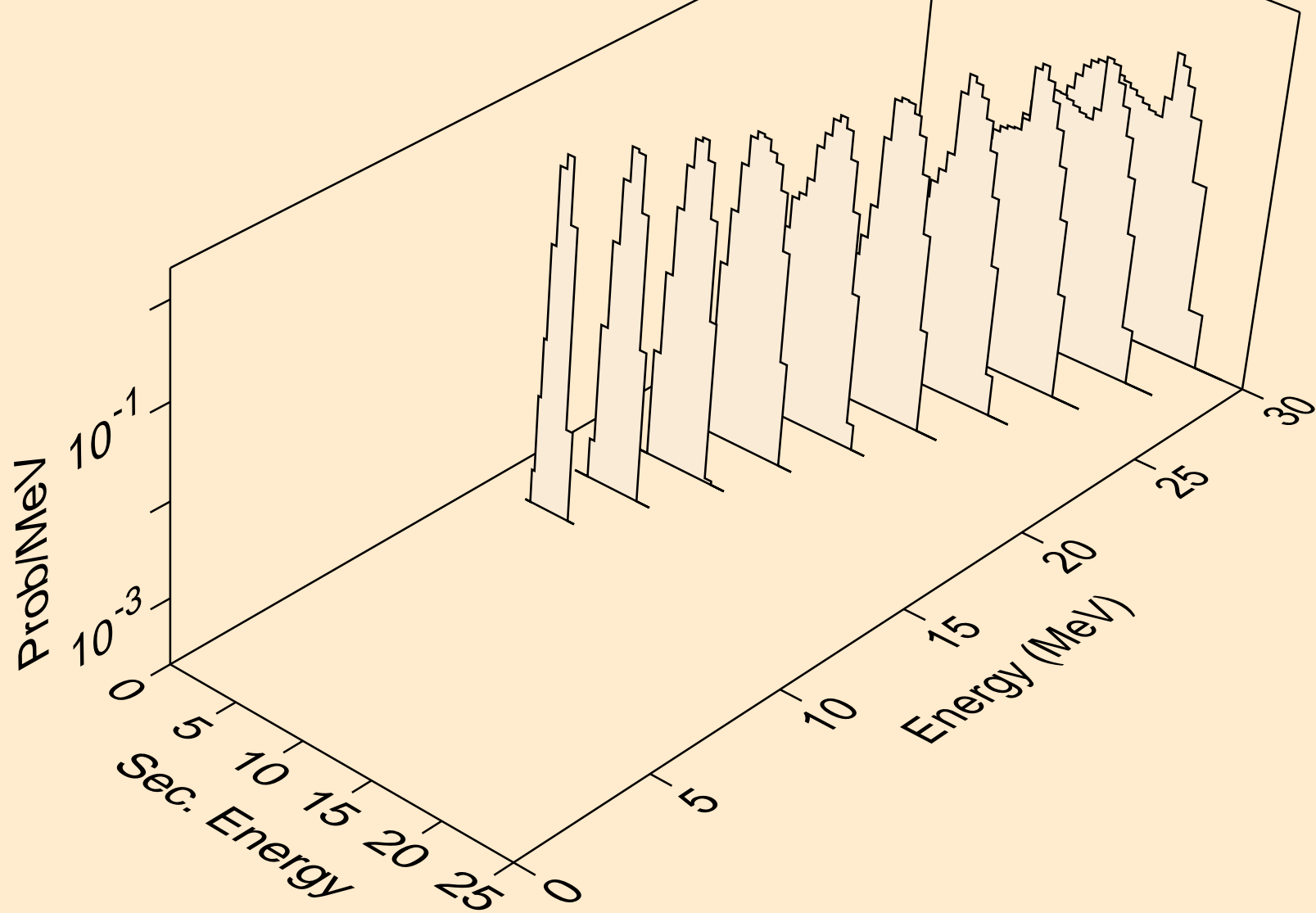


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

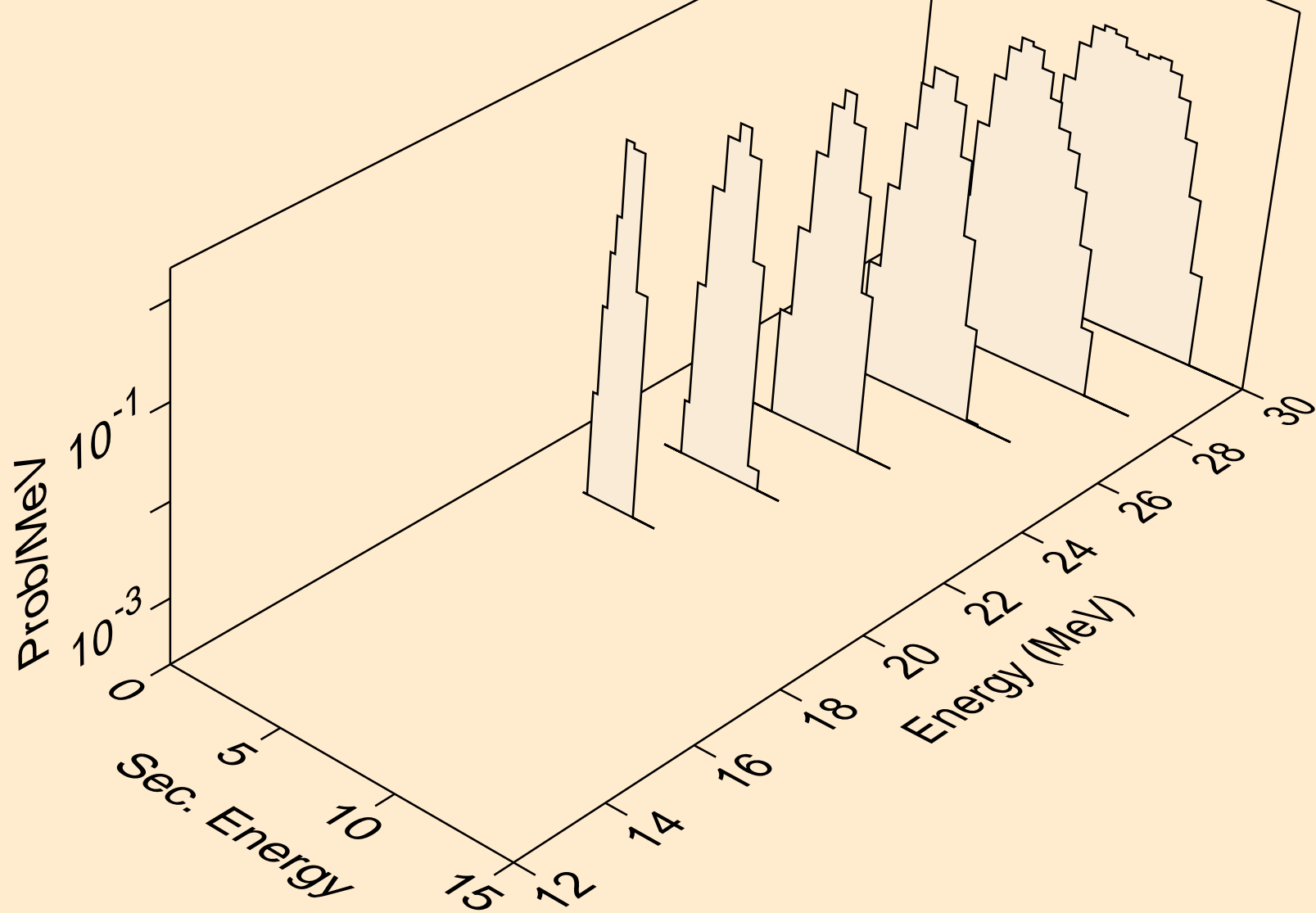




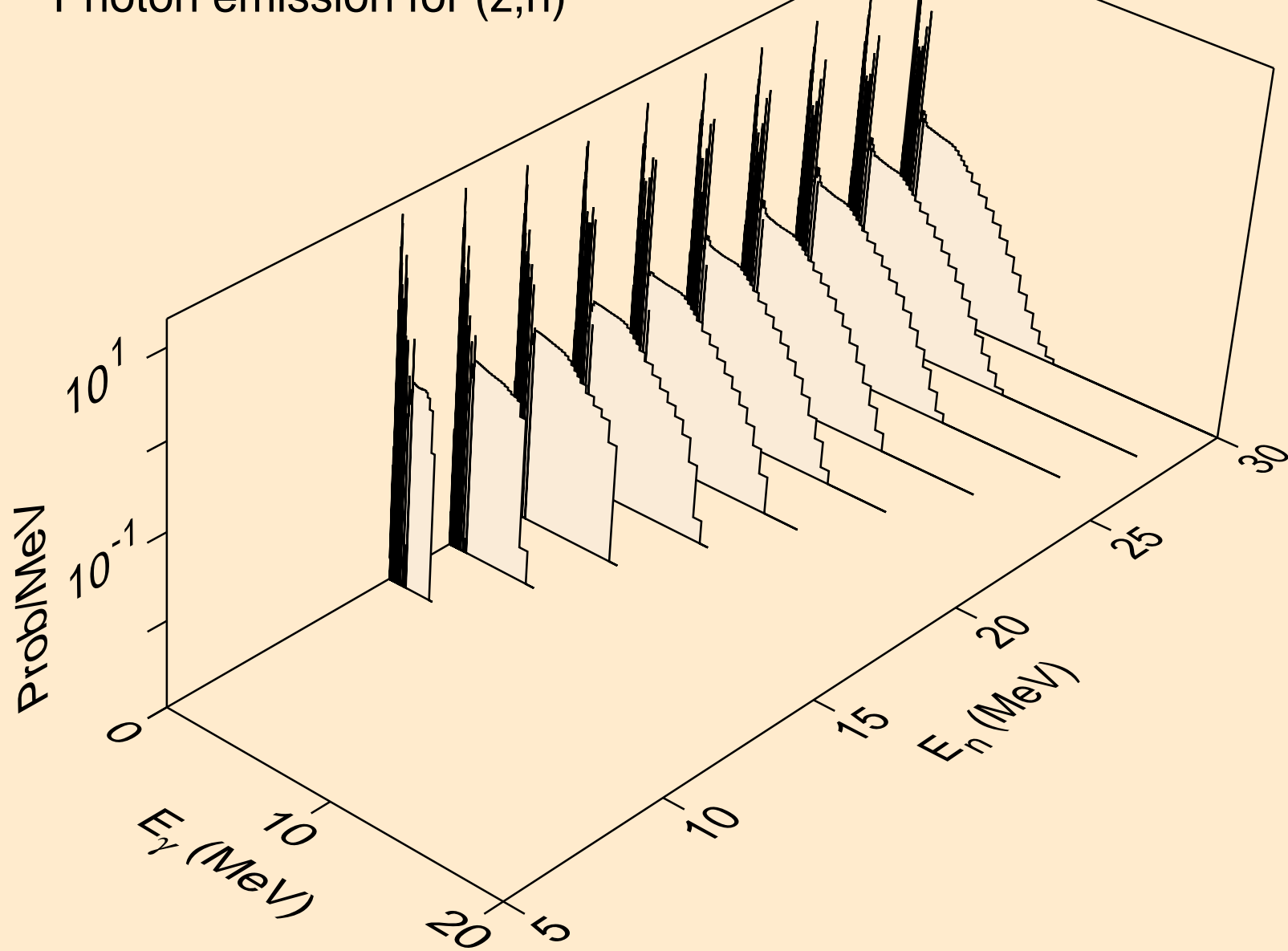
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



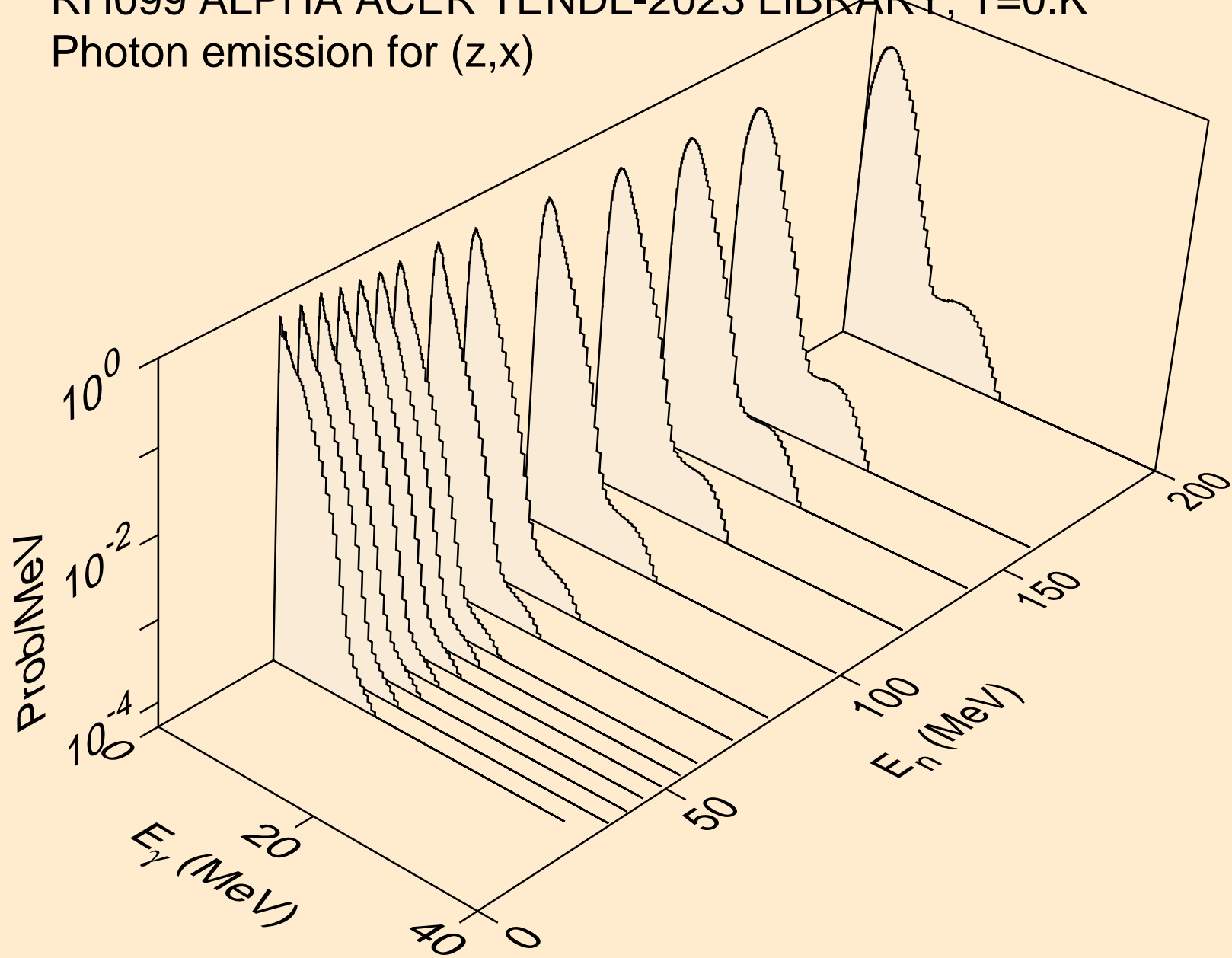
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Alpha emission for (a,da)



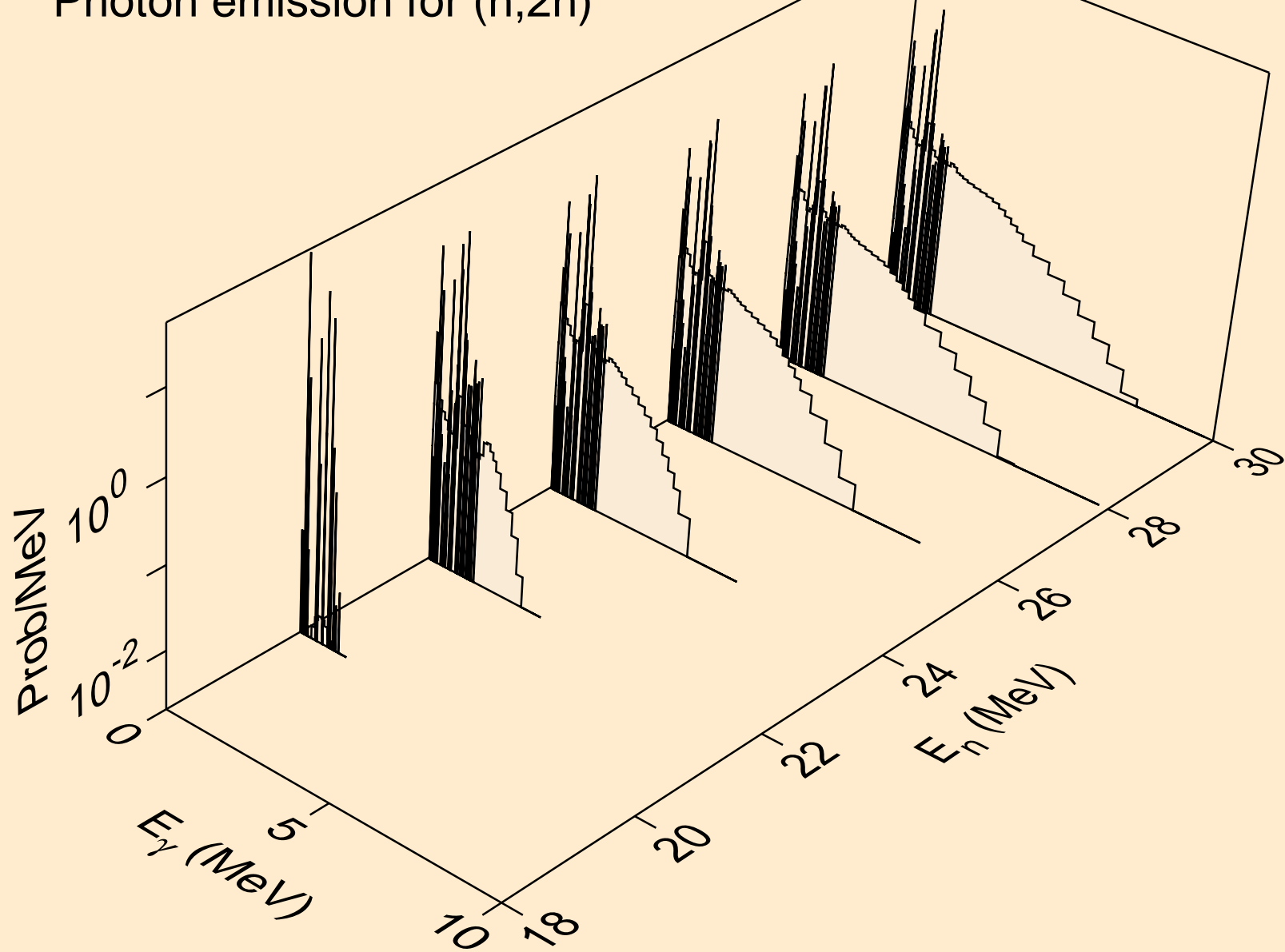
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



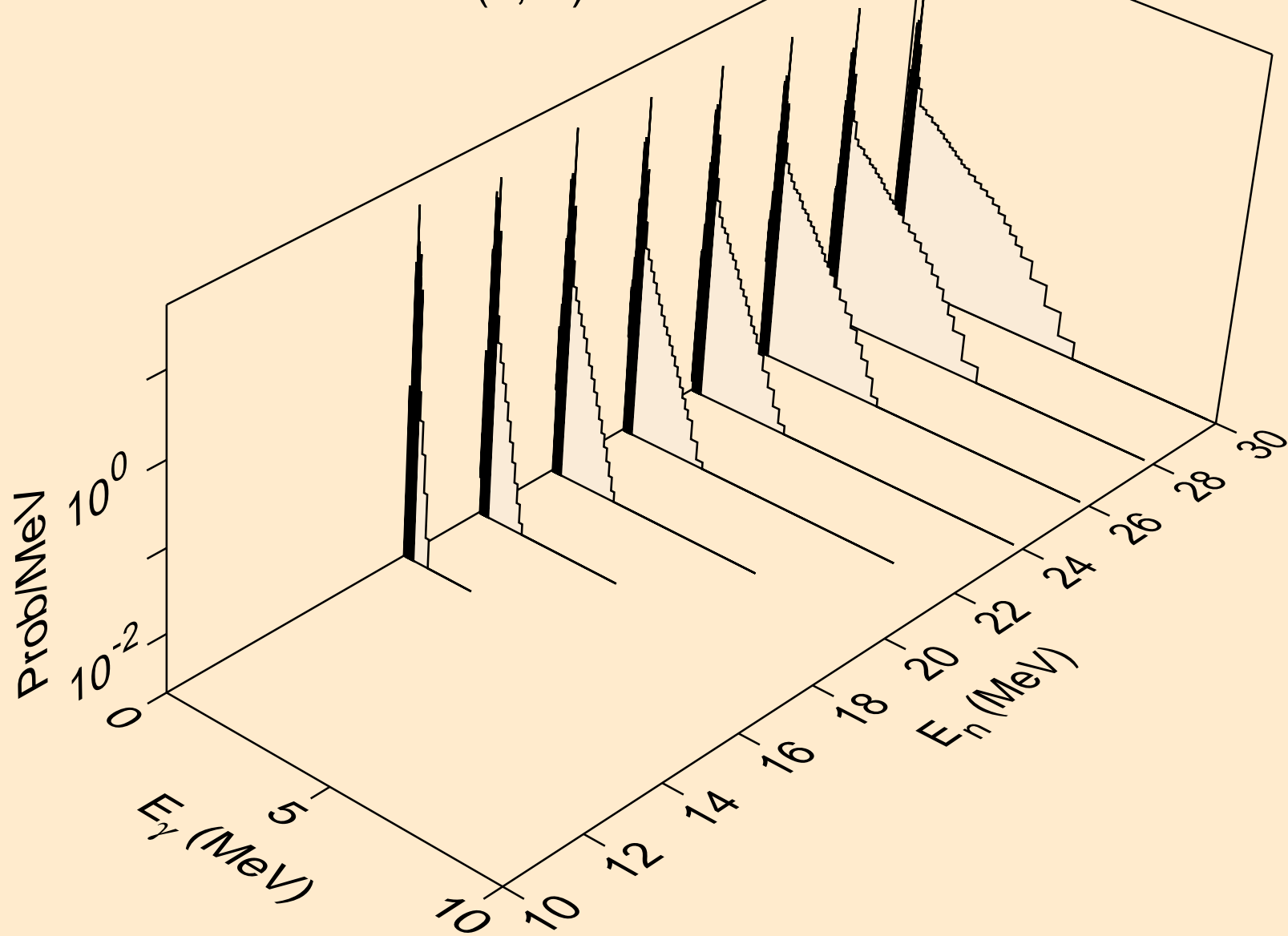
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



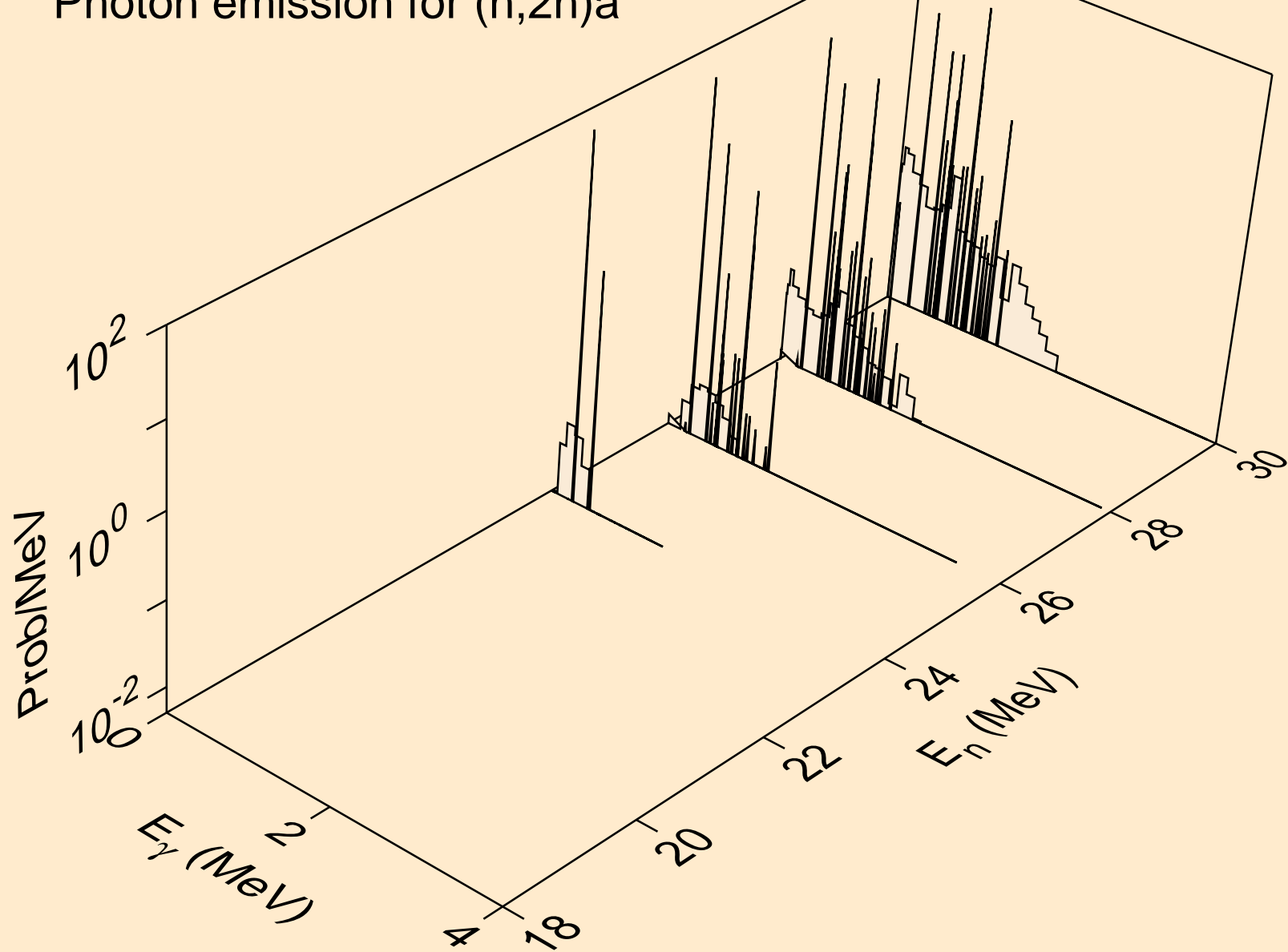
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



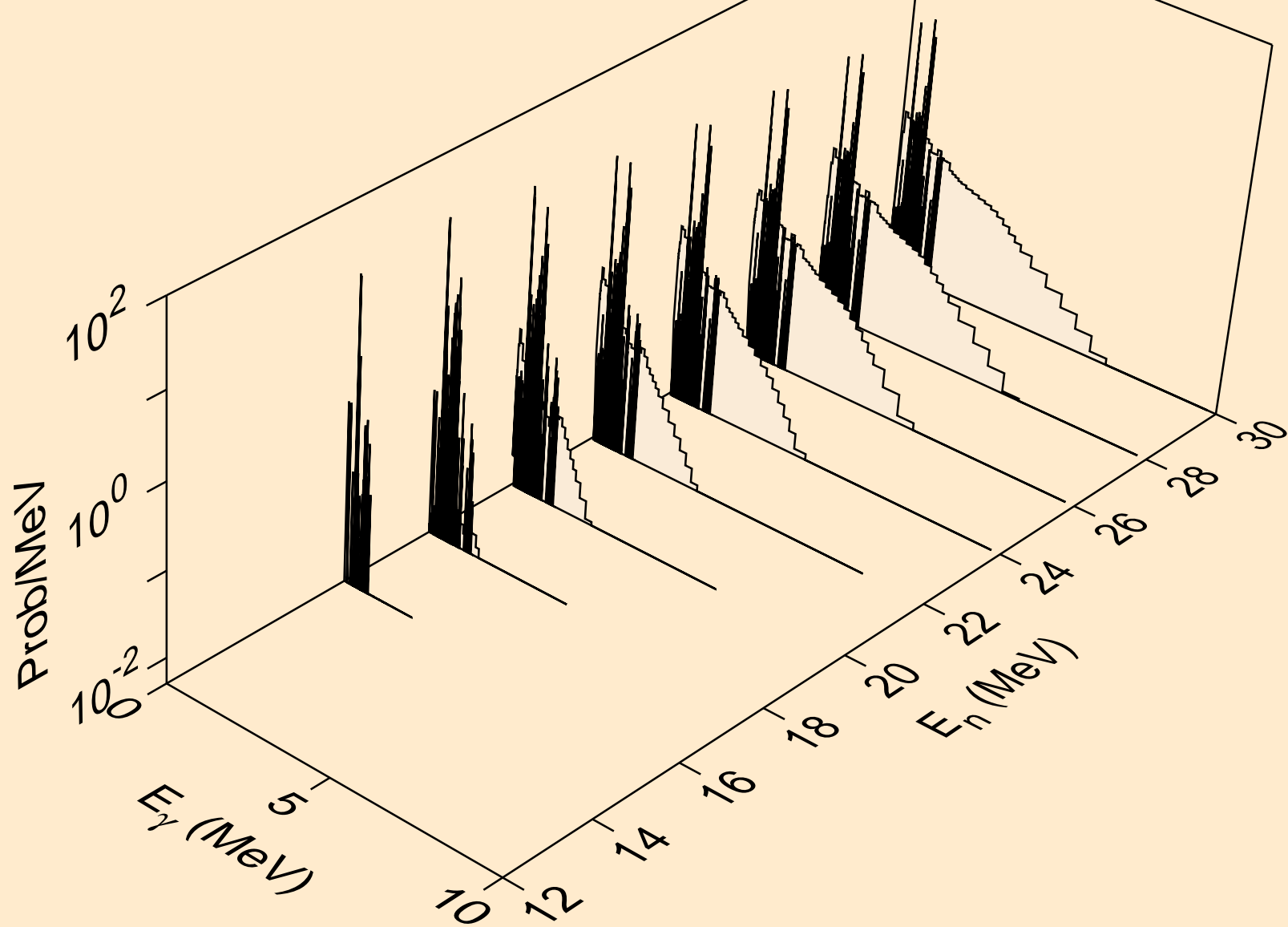
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

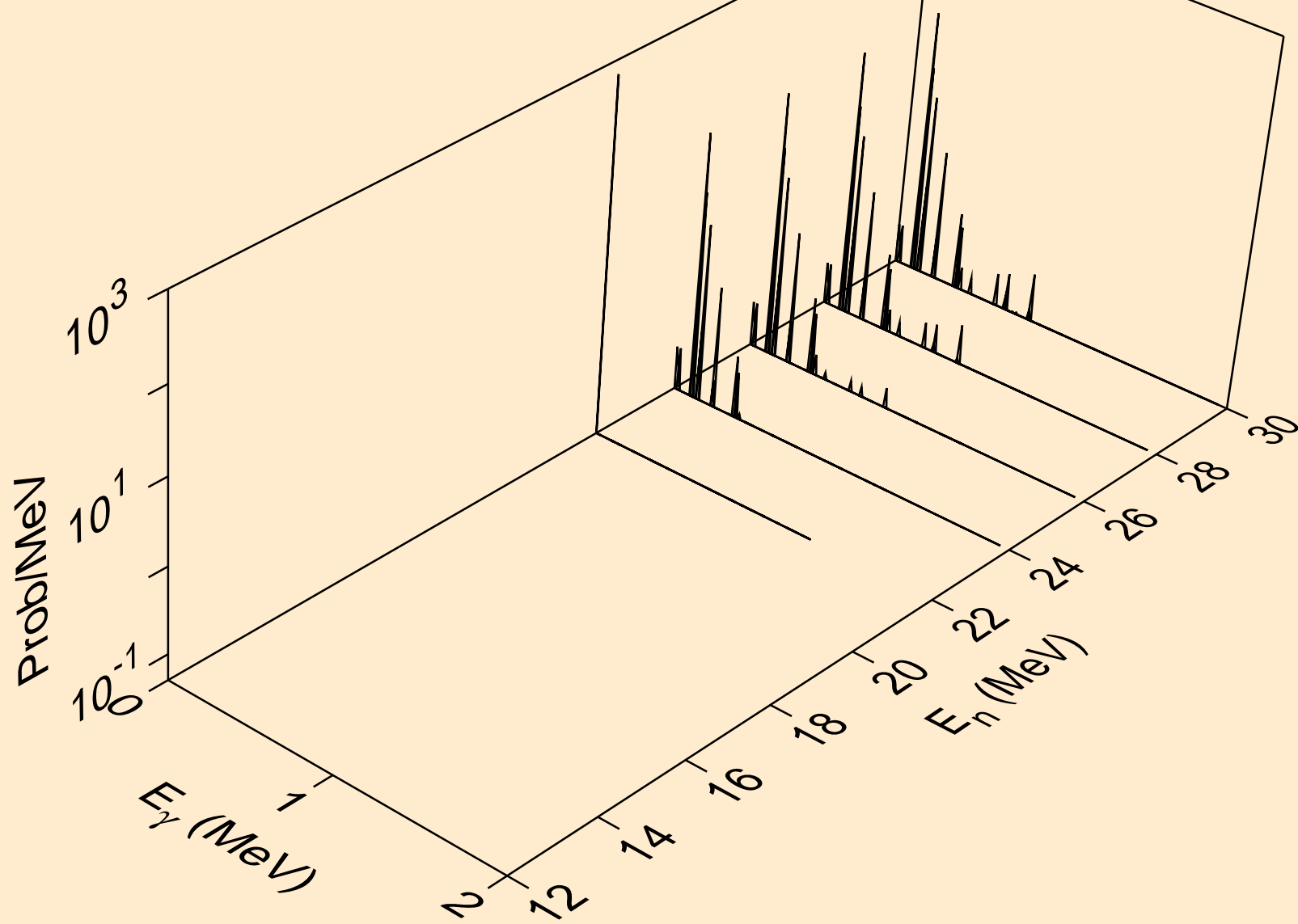


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

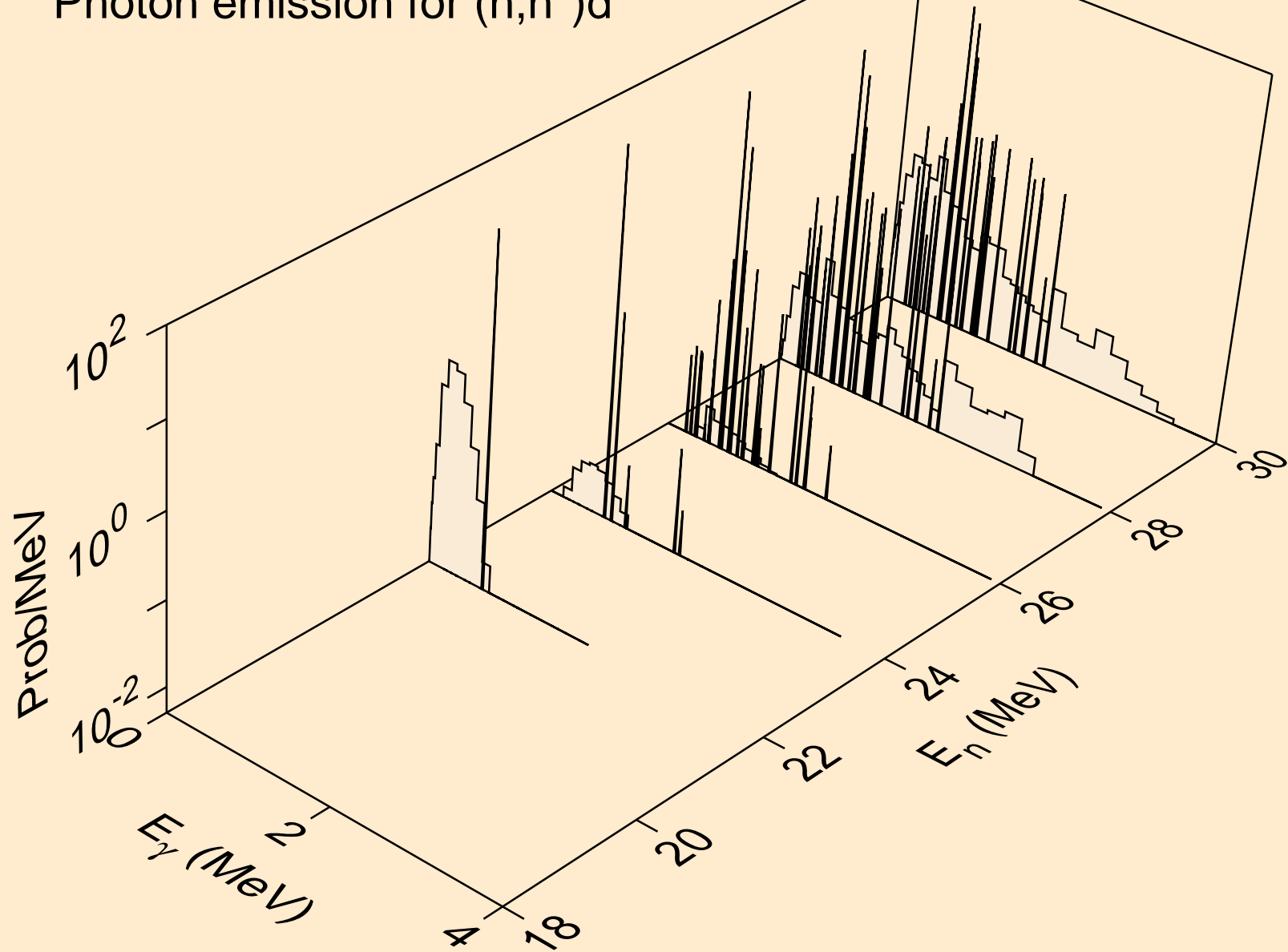




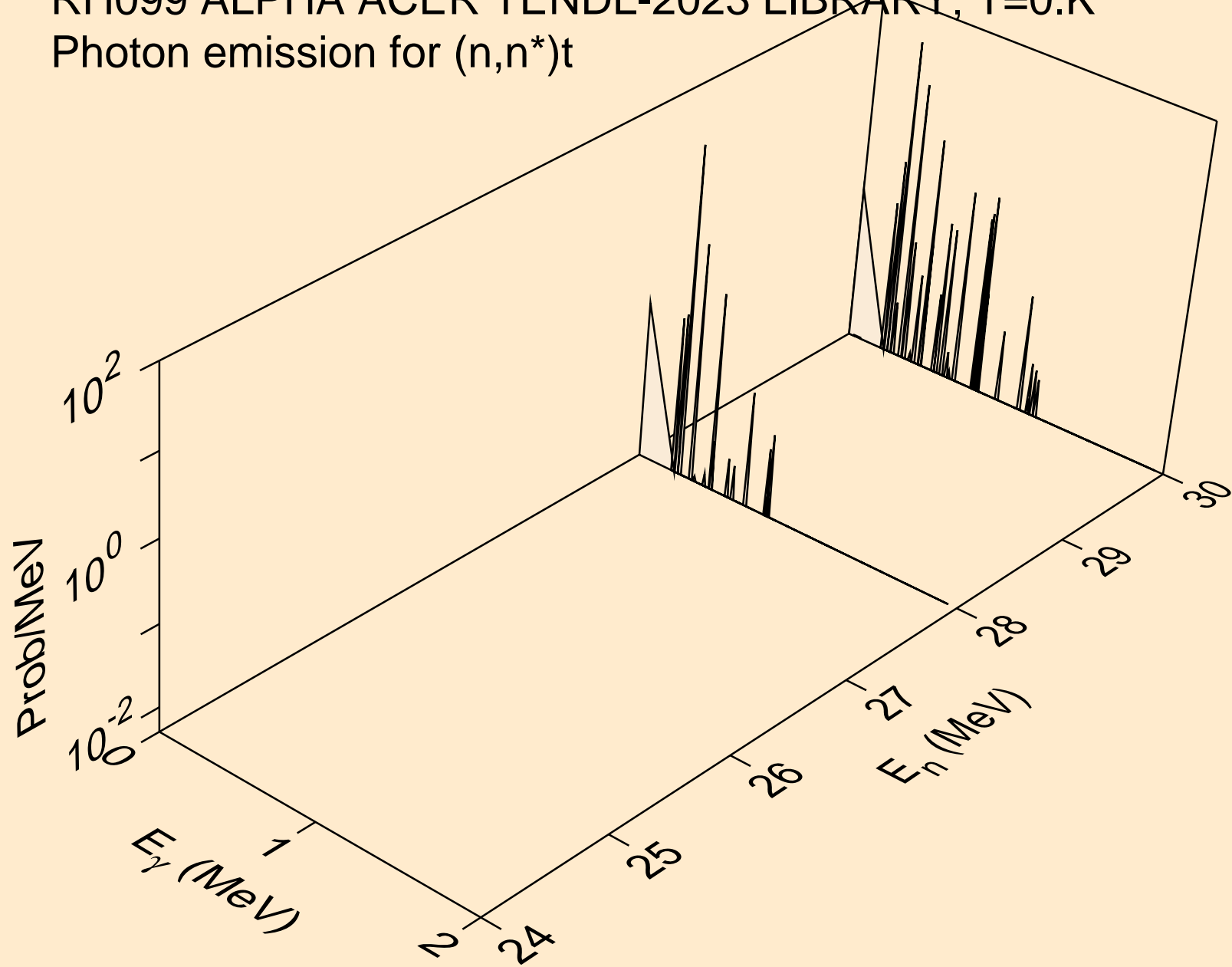
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



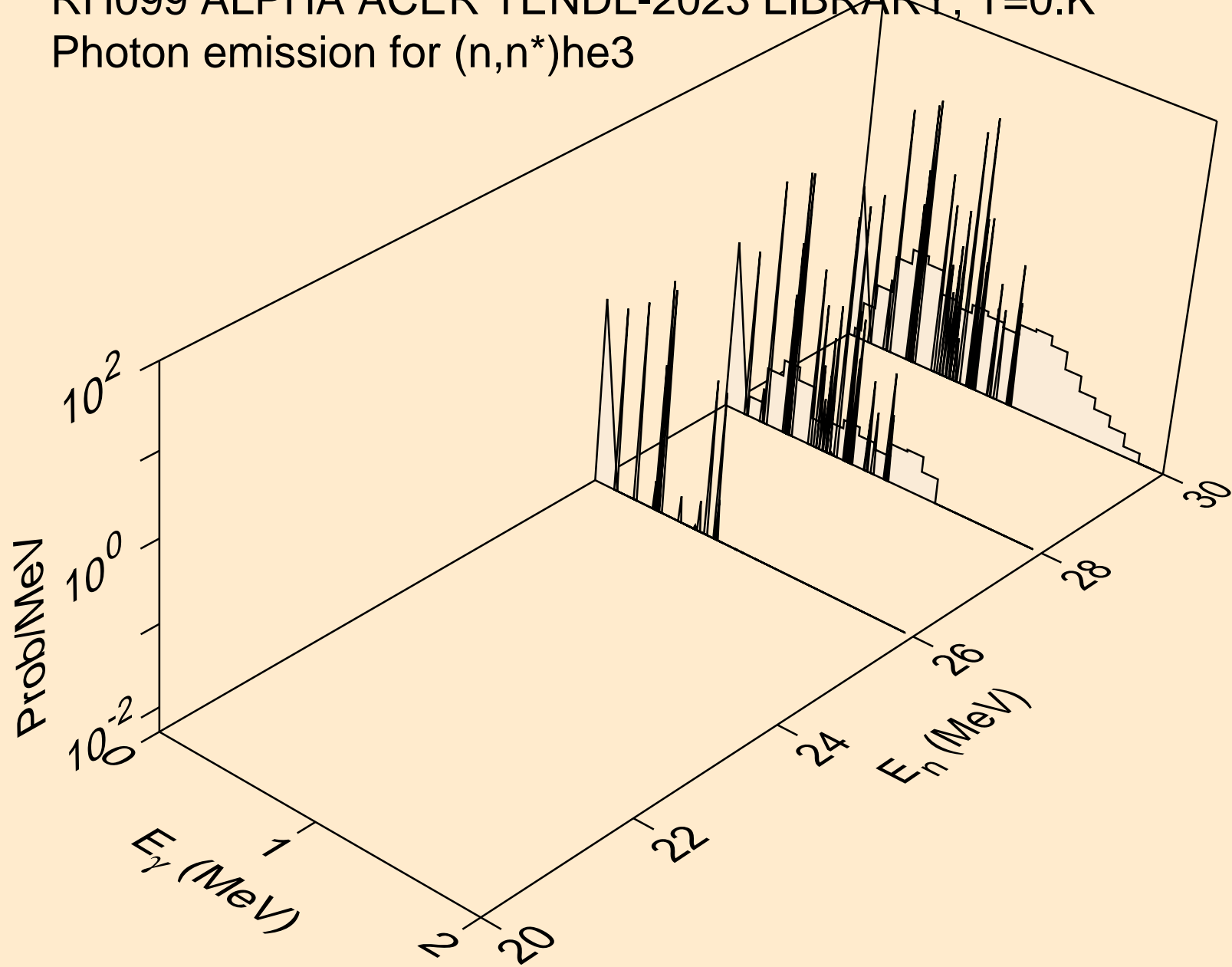
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



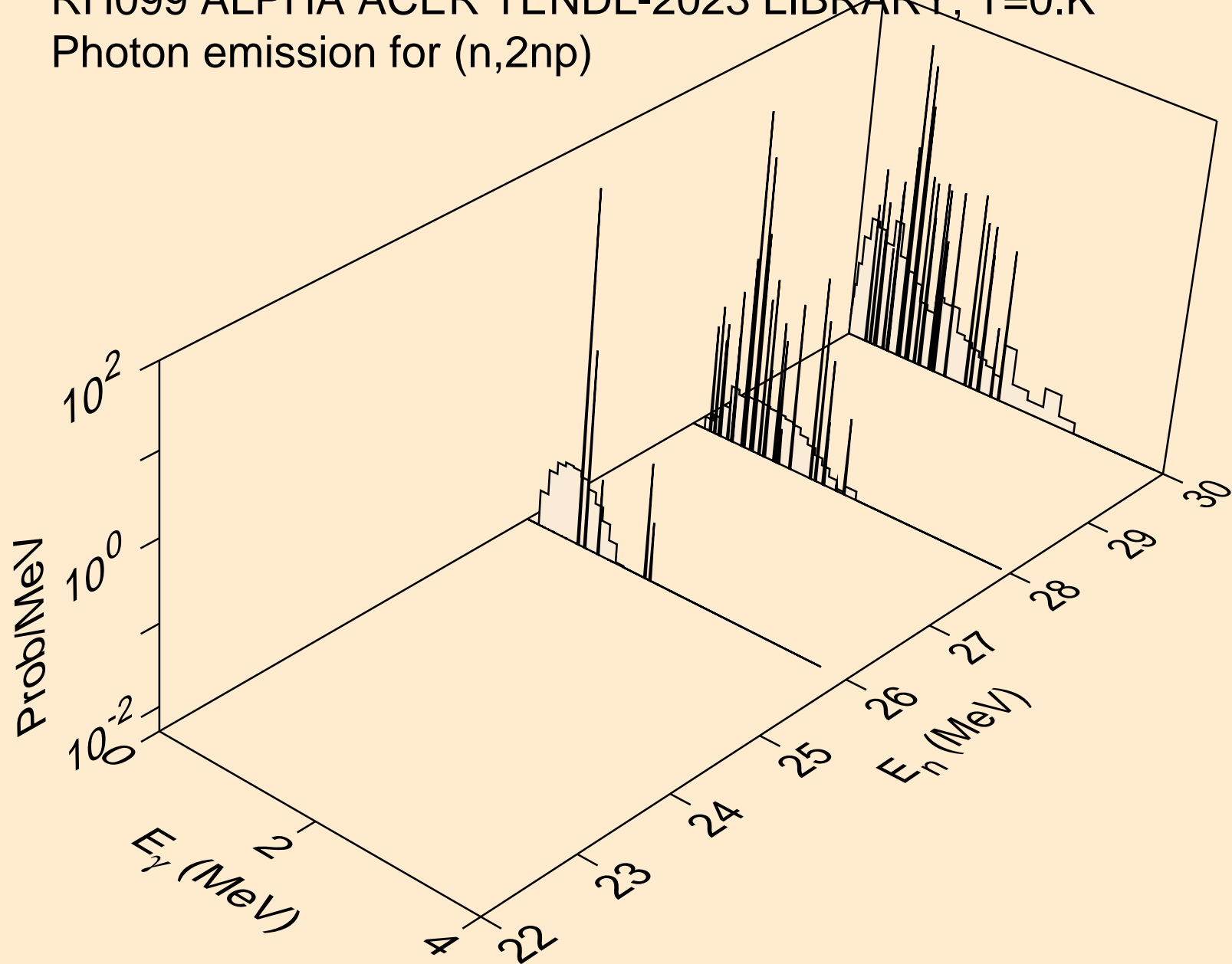
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



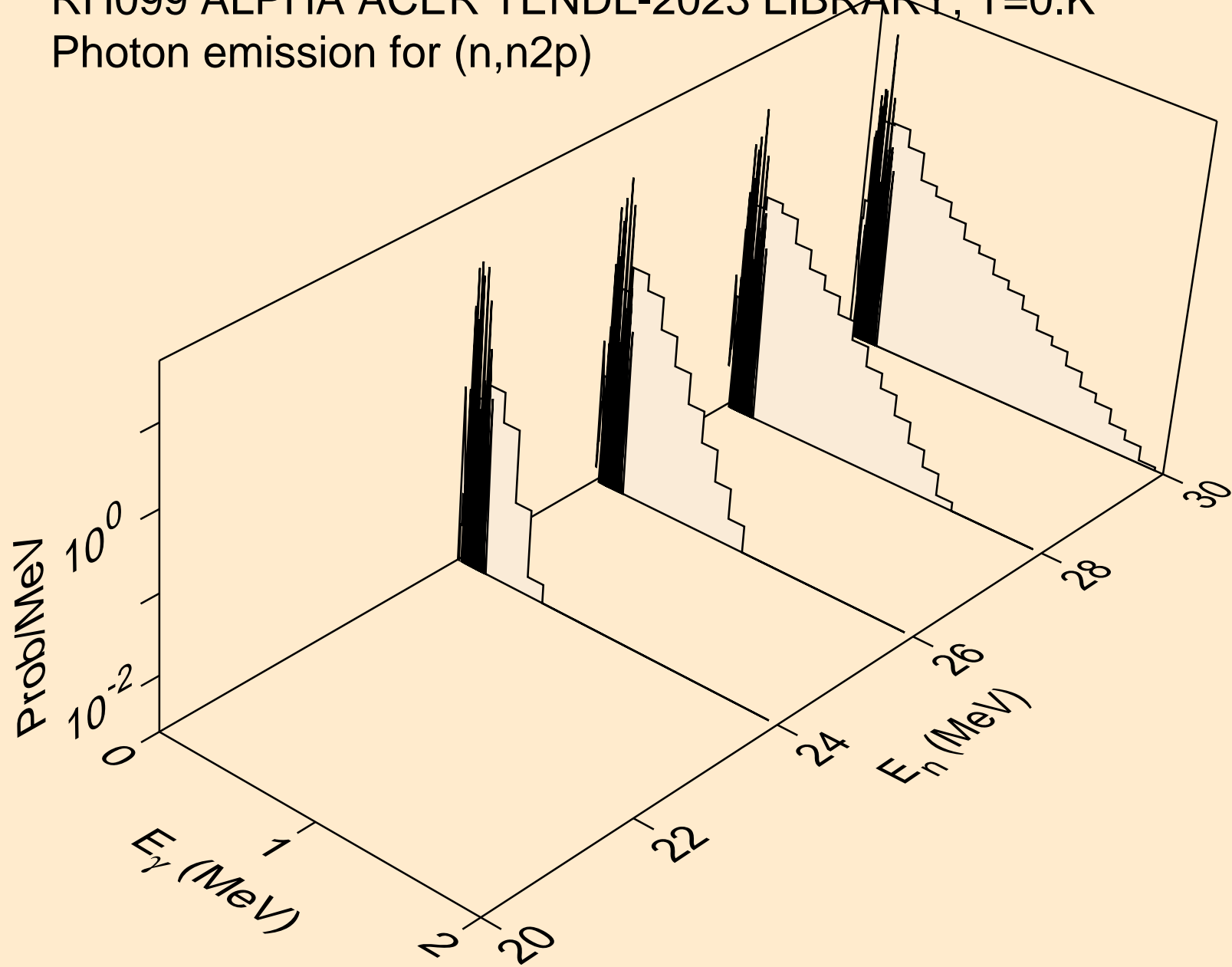
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



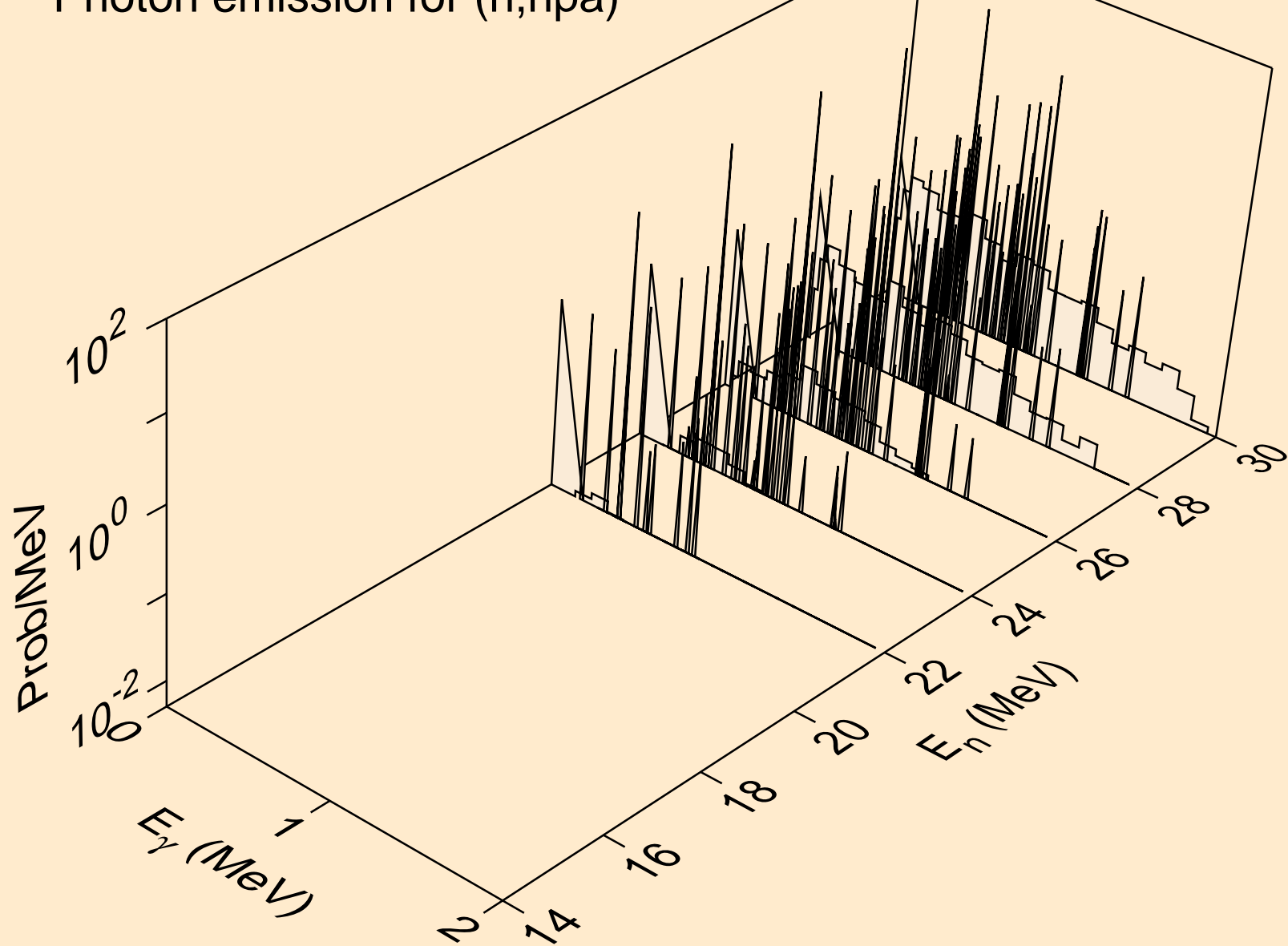
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



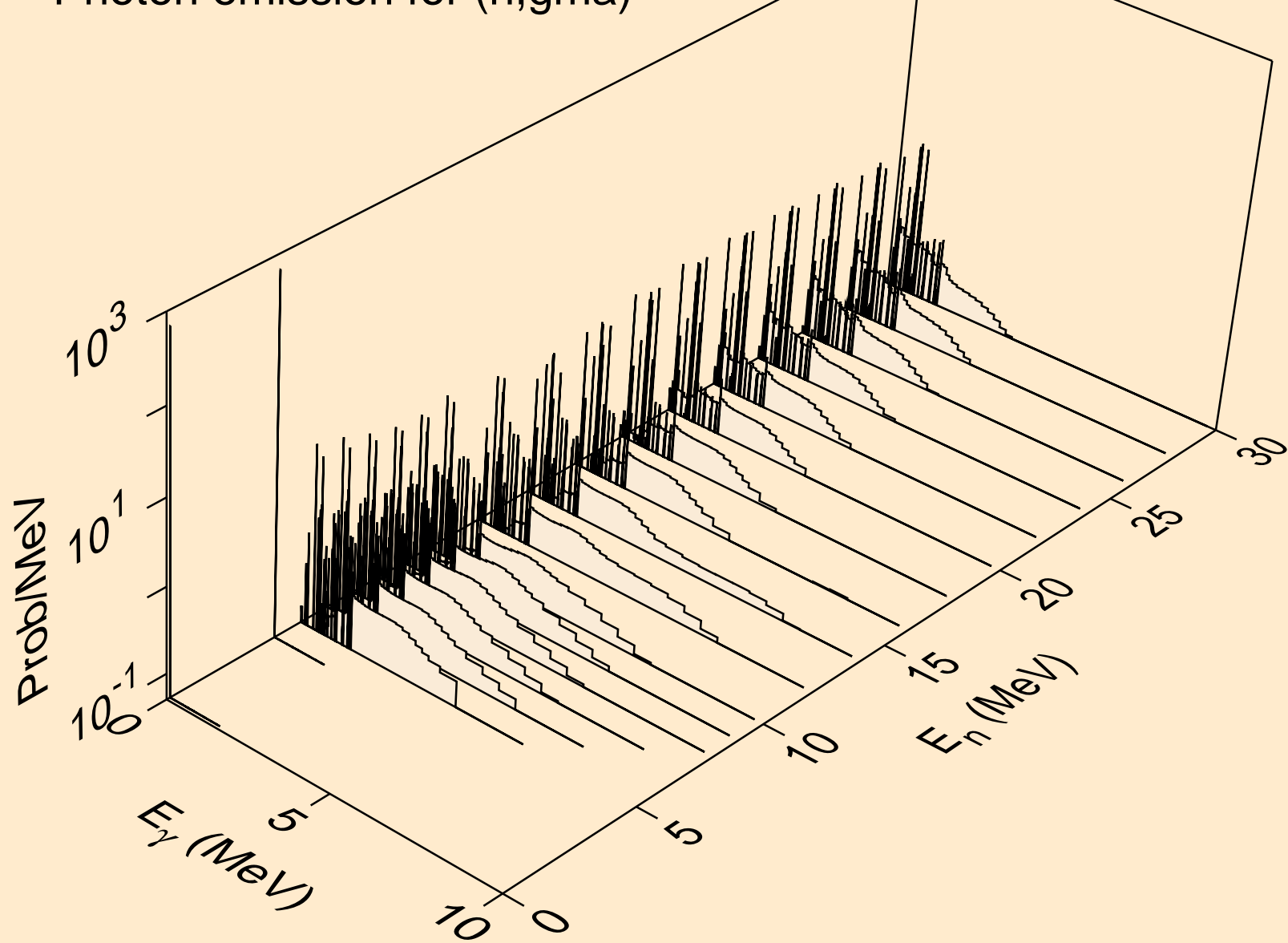
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

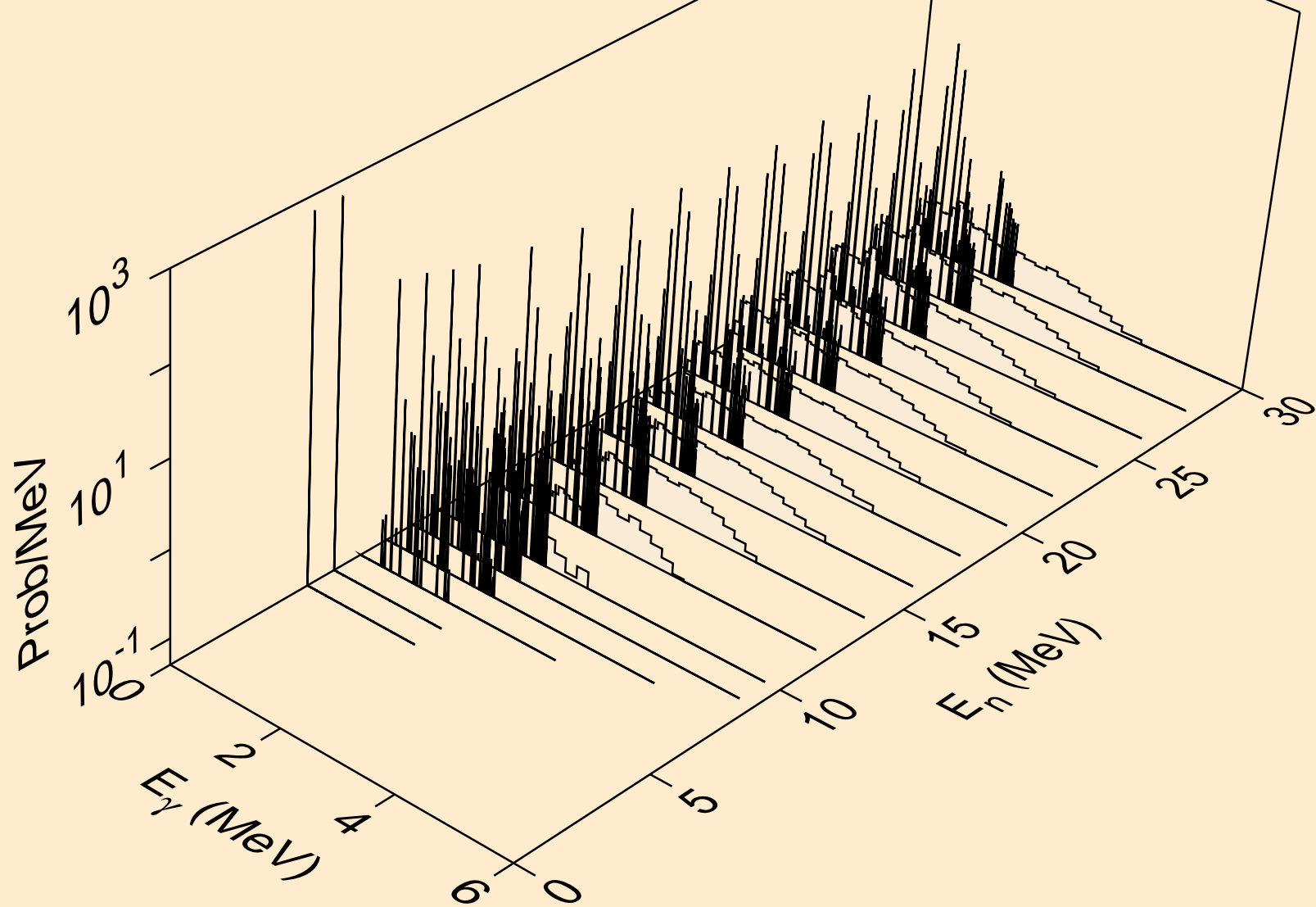


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

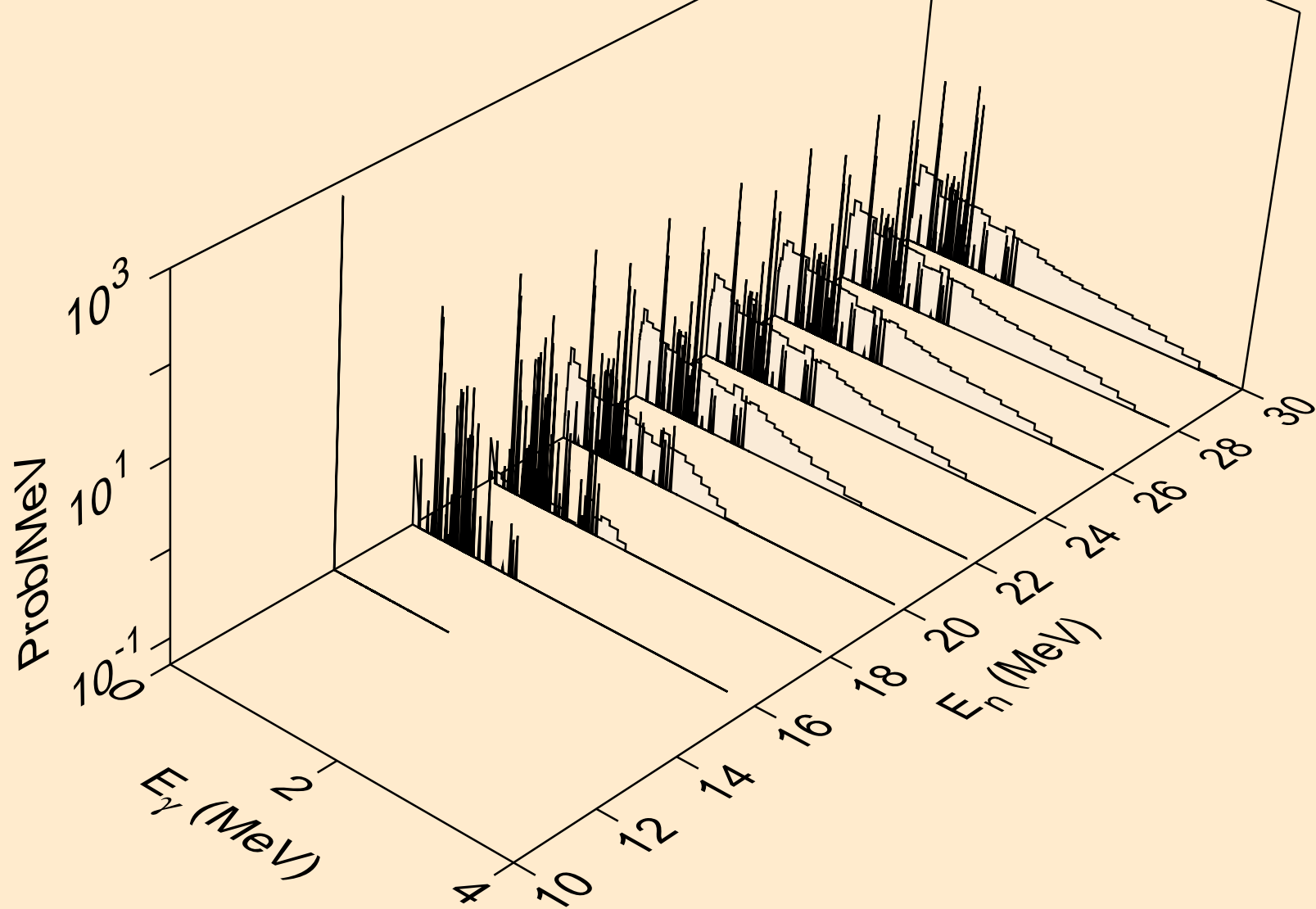




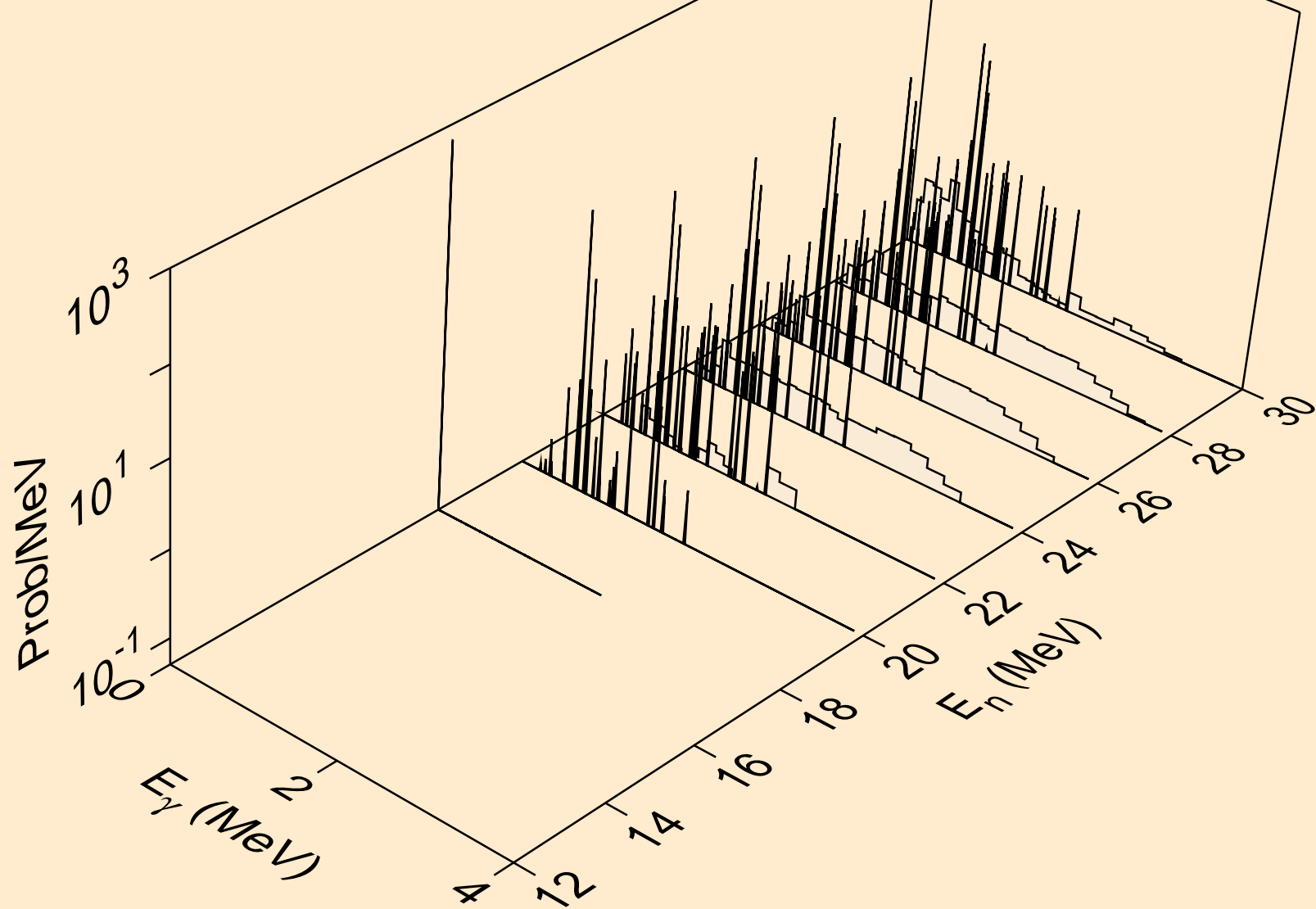
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Photon emission for (n,p)



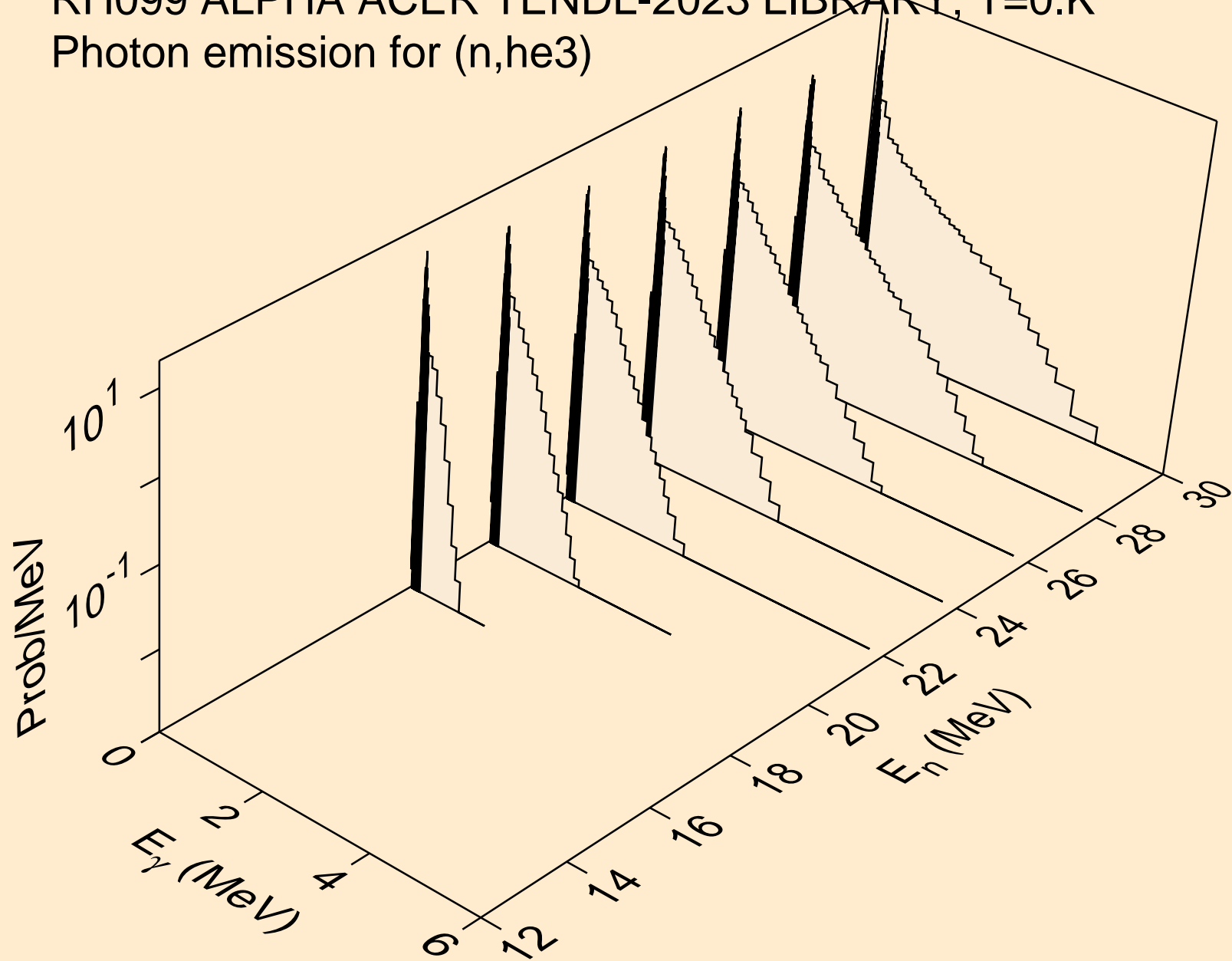
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Photon emission for (n,d)



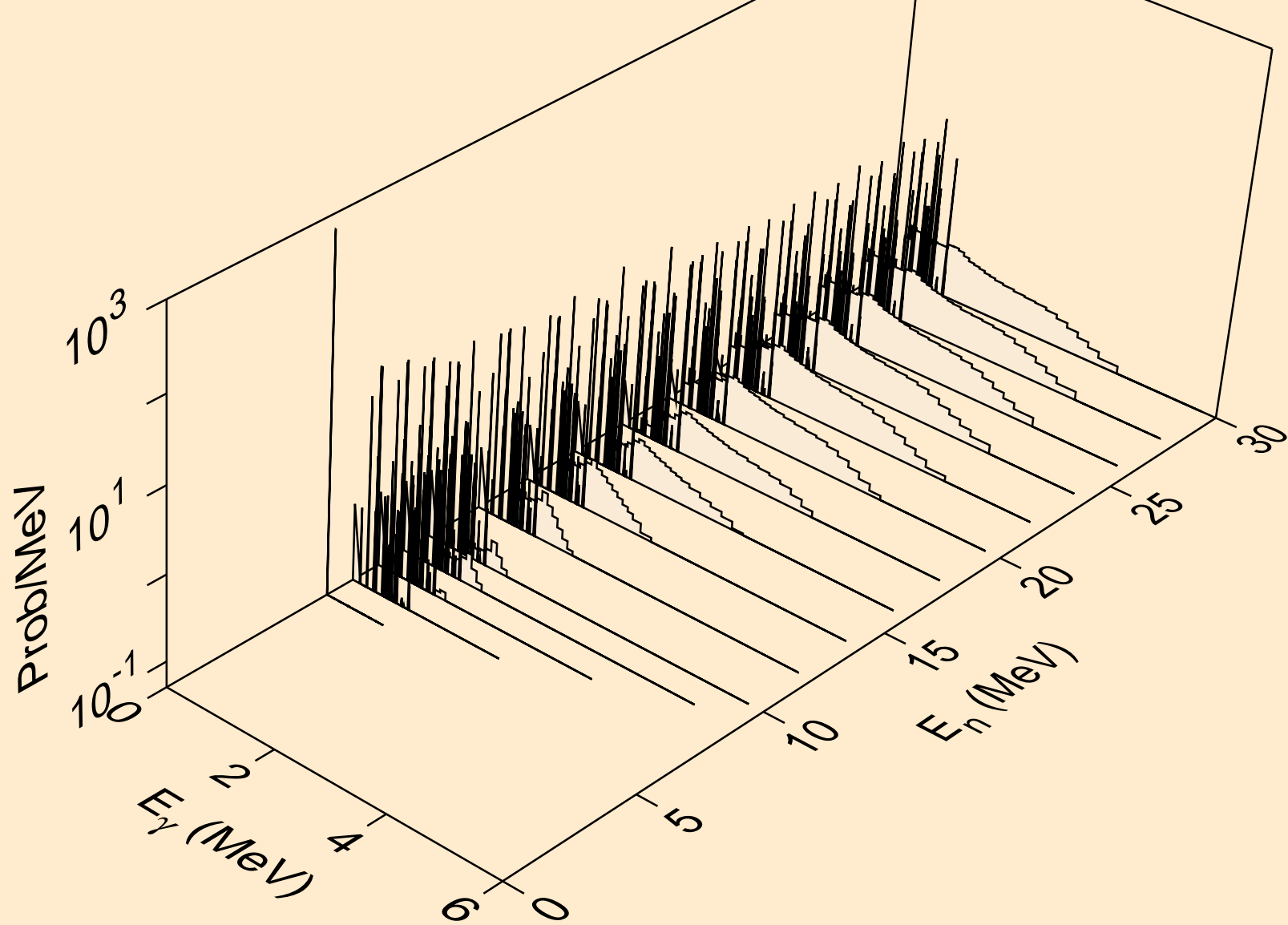
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Photon emission for (n,t)



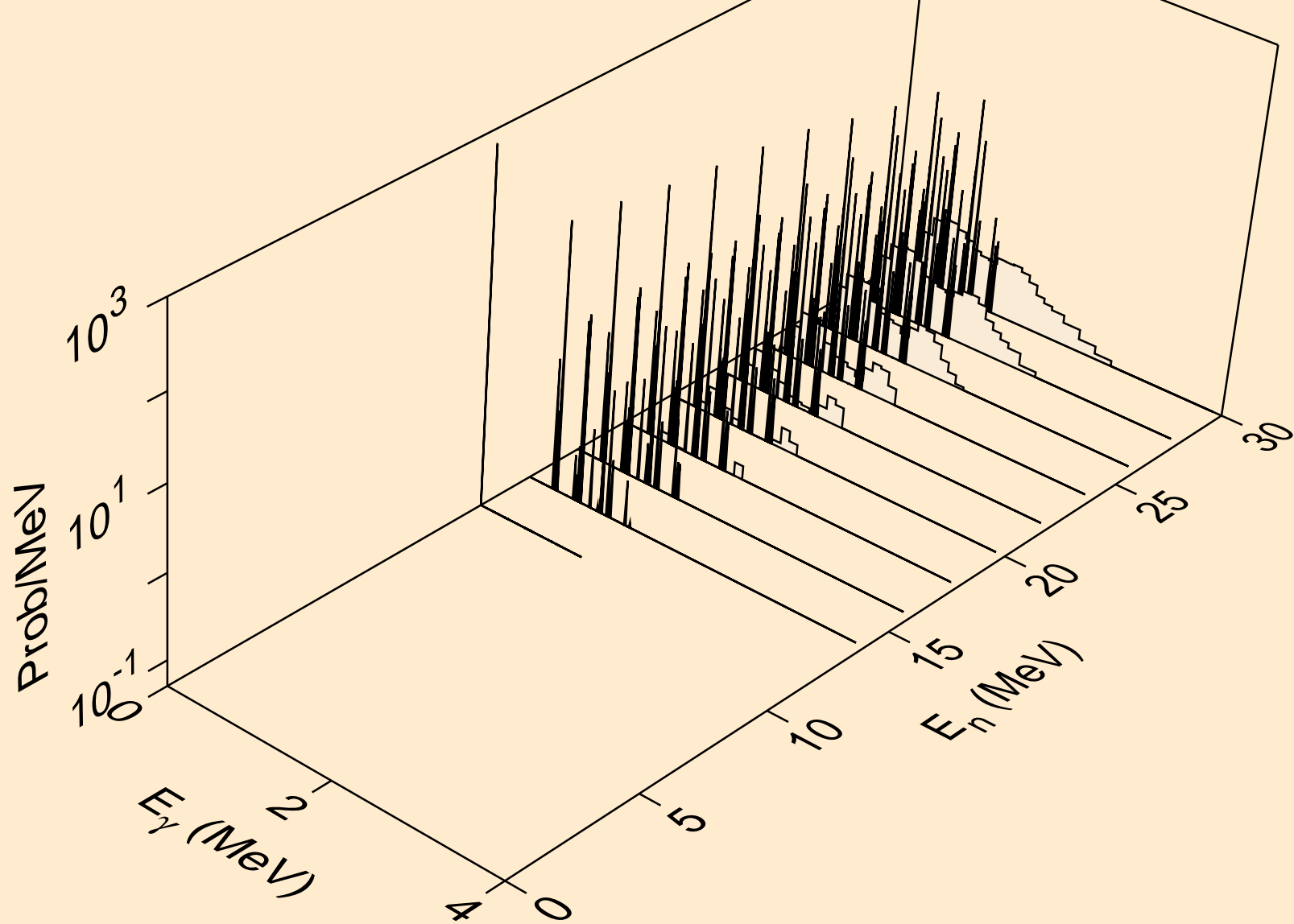
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Photon emission for (n,he3)



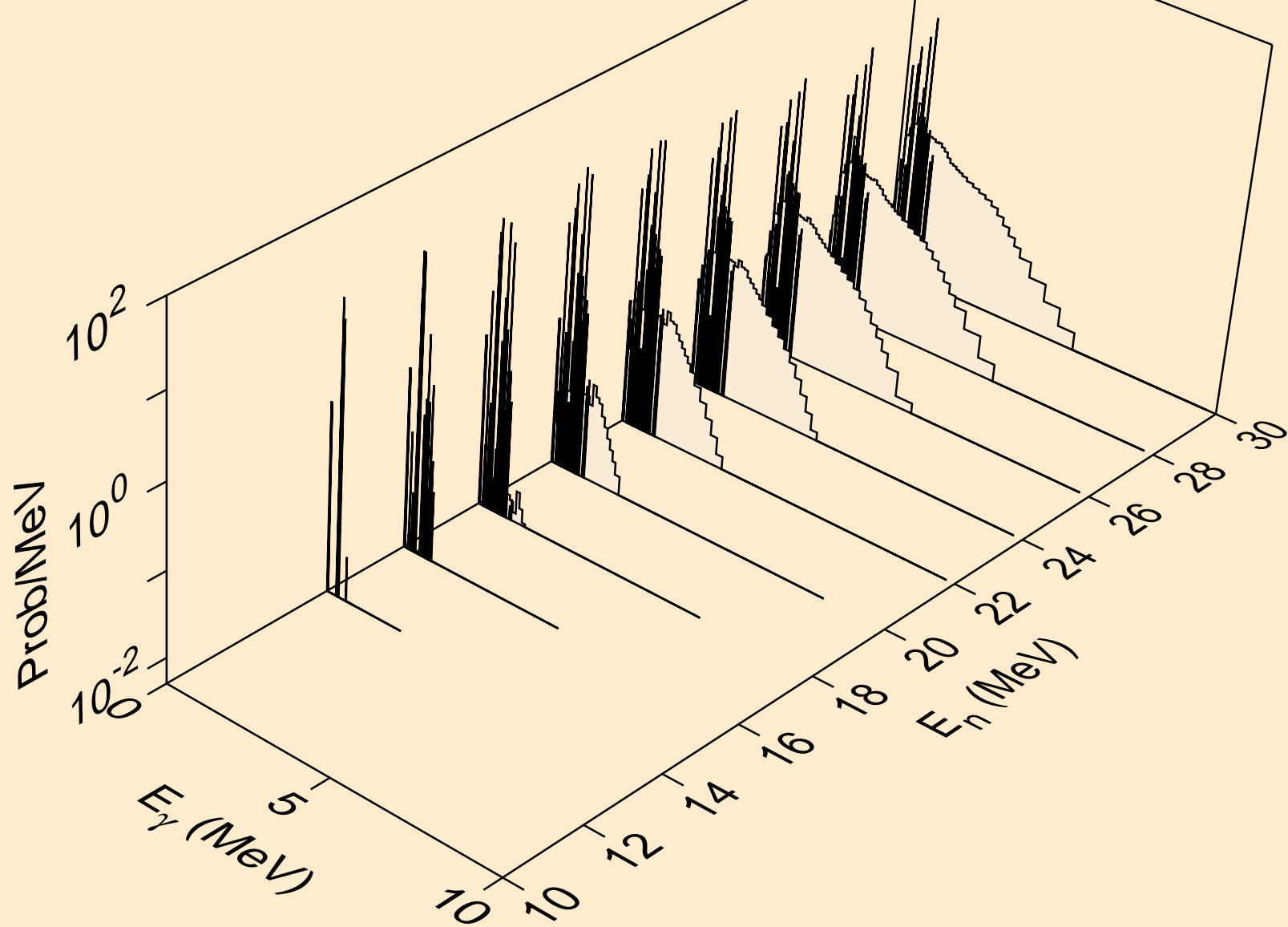
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



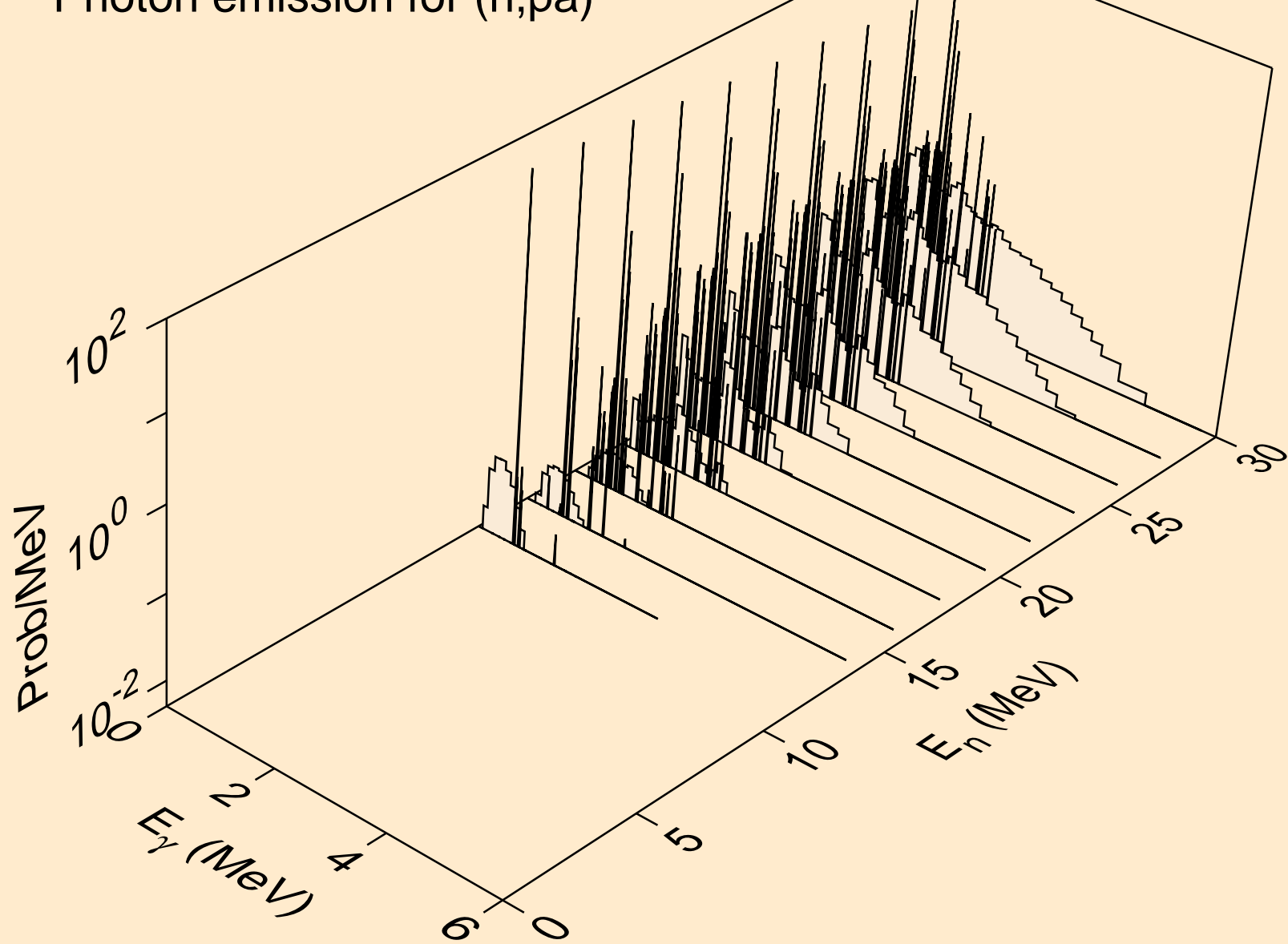
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

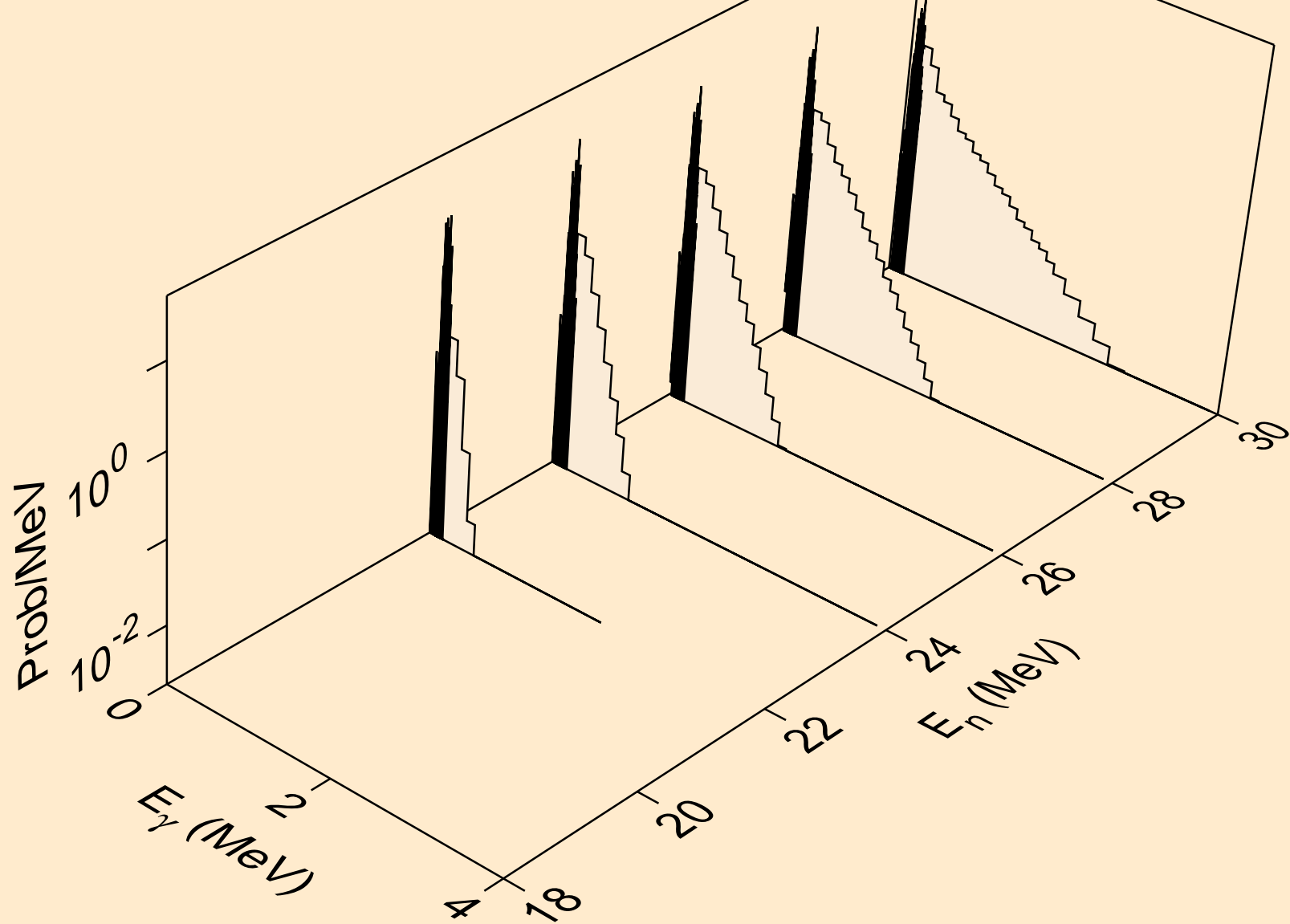


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

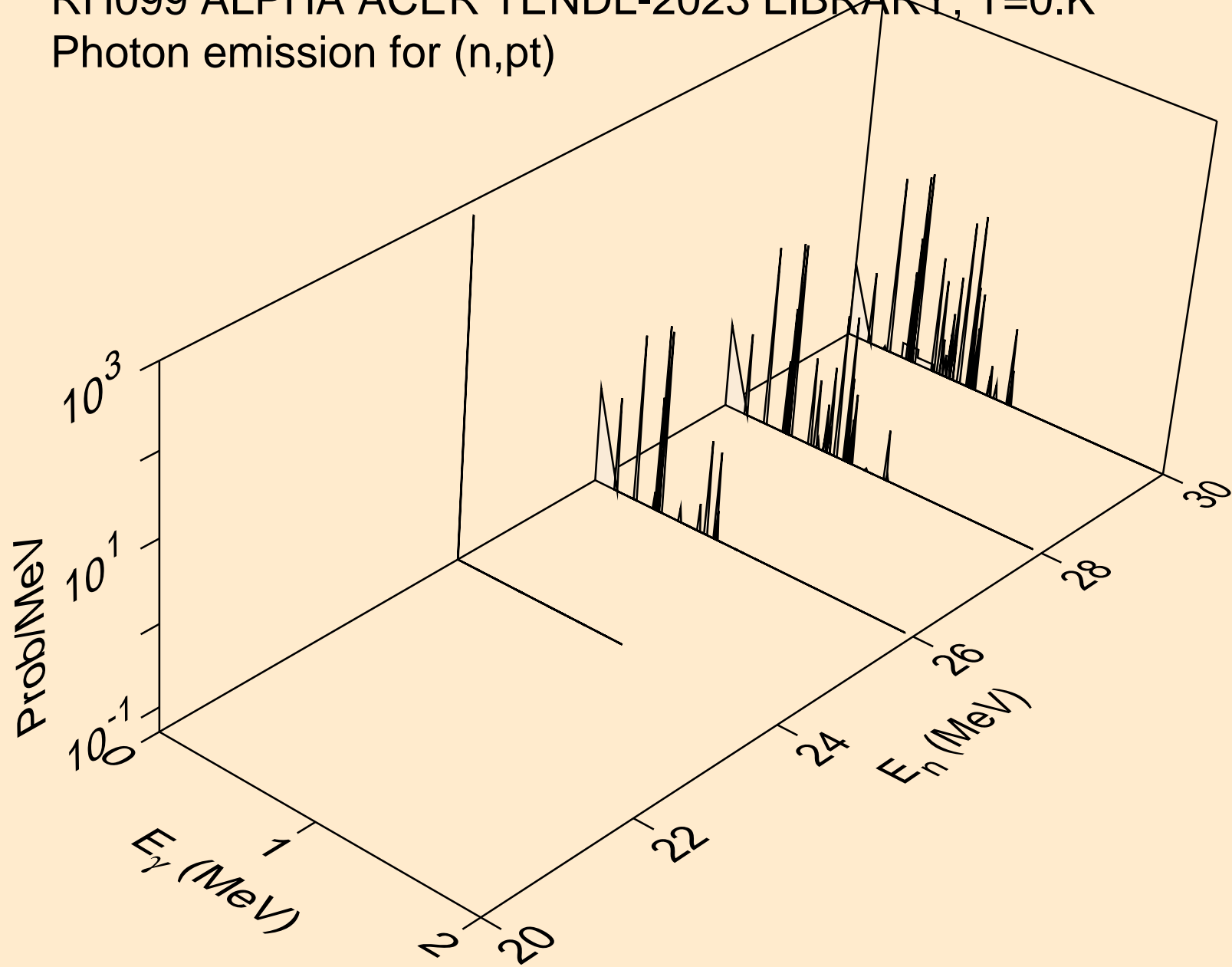




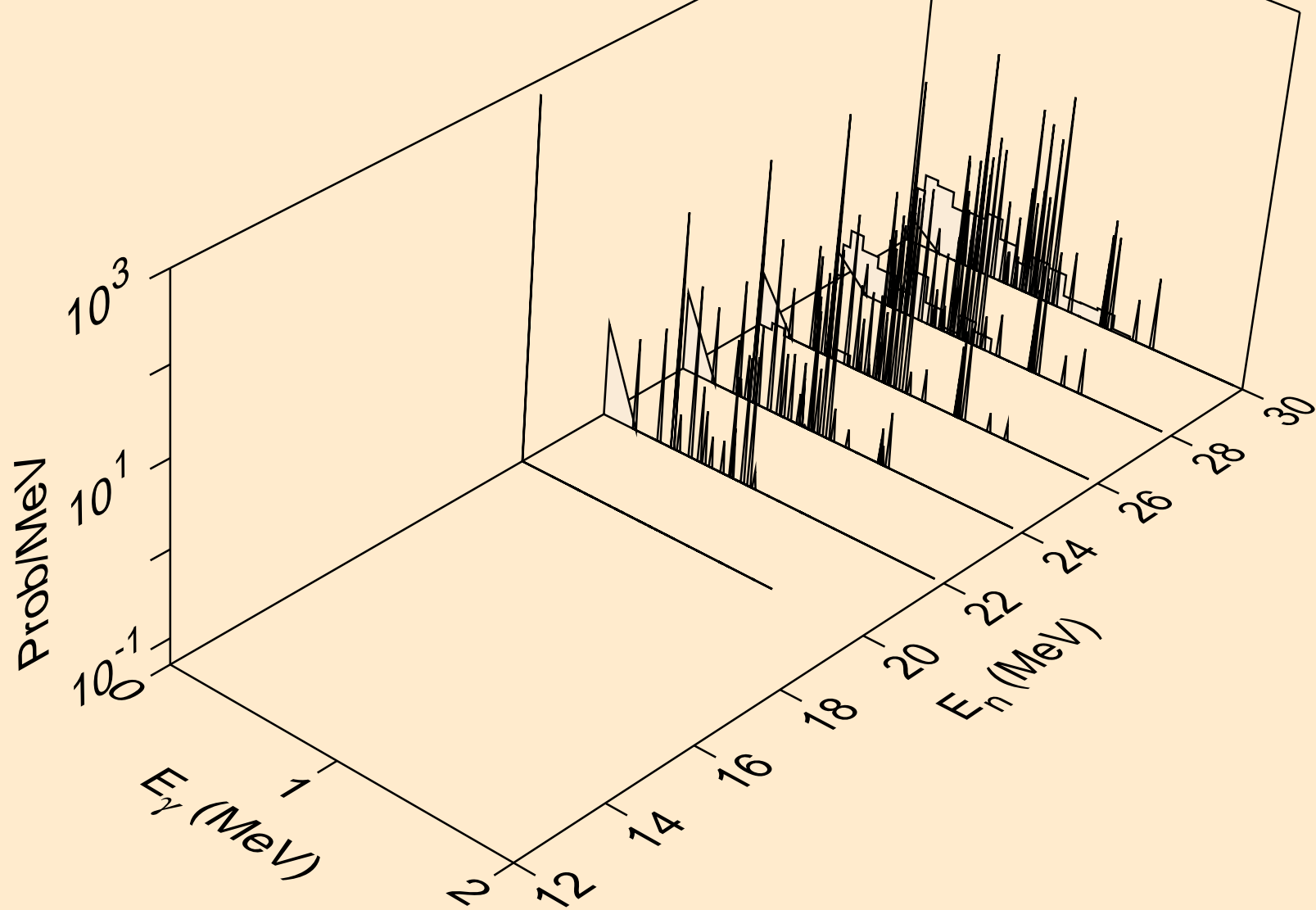
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Photon emission for (n,pd)



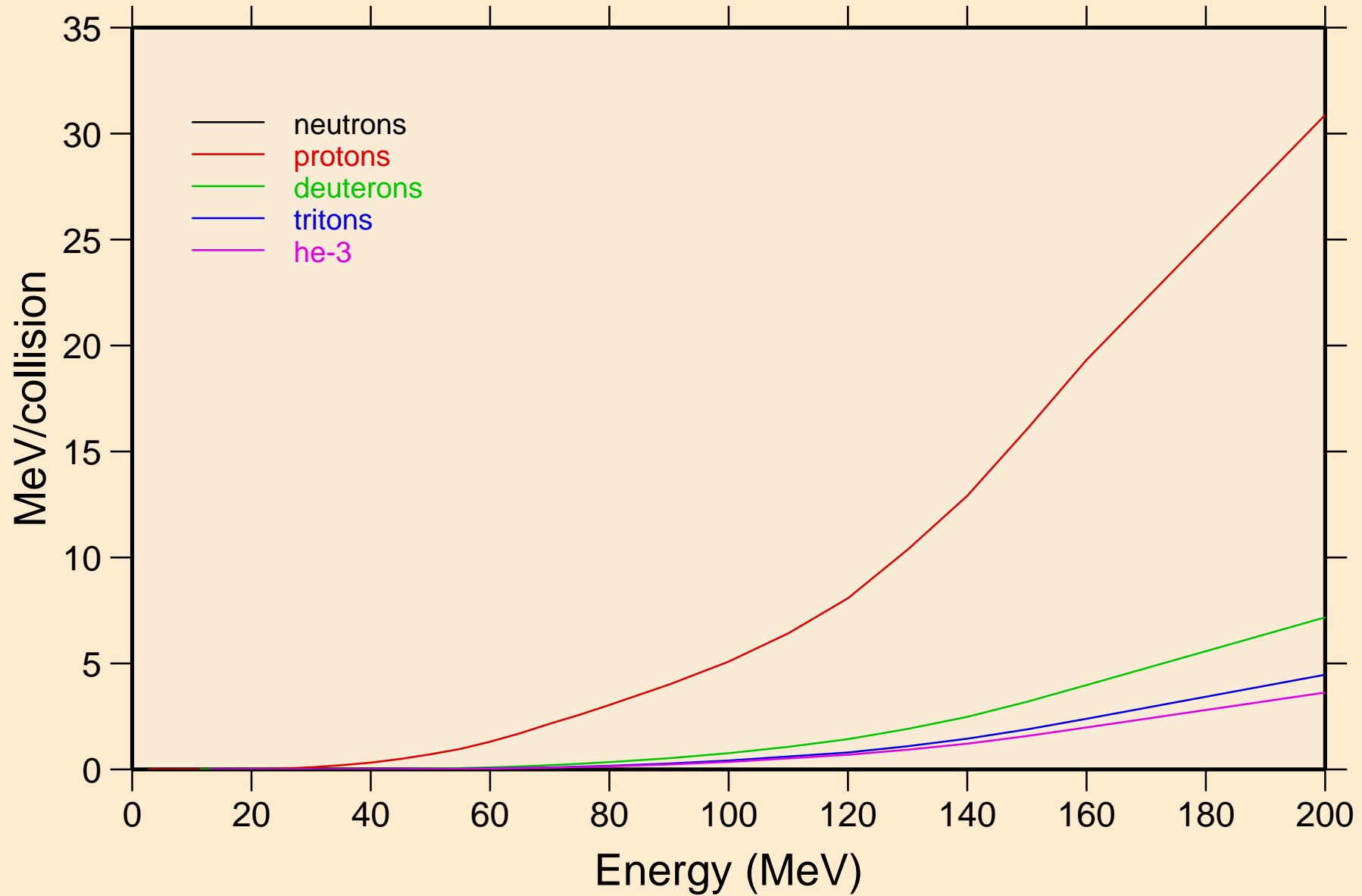
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Photon emission for (n,pt)



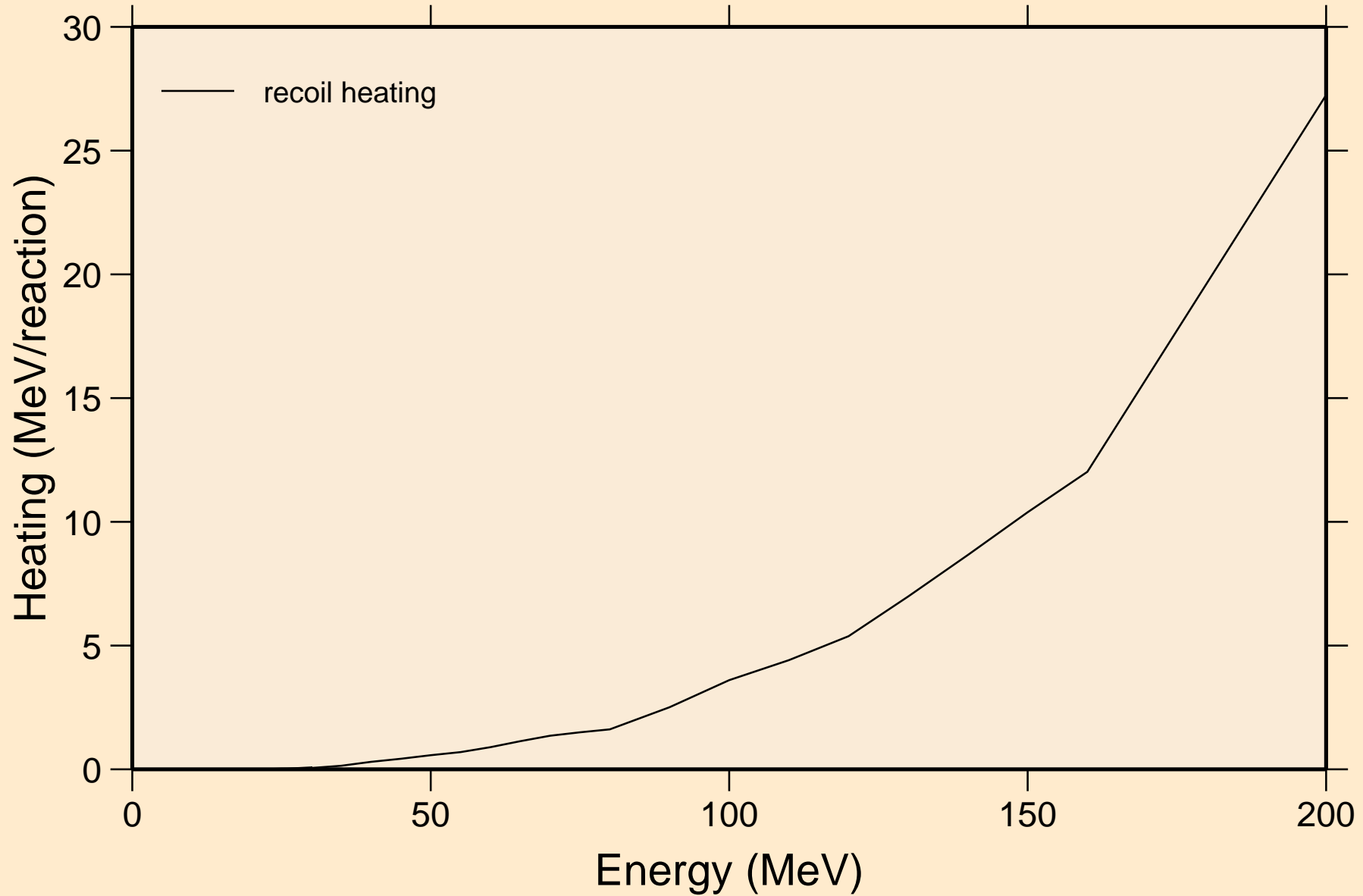
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Photon emission for (n,da)



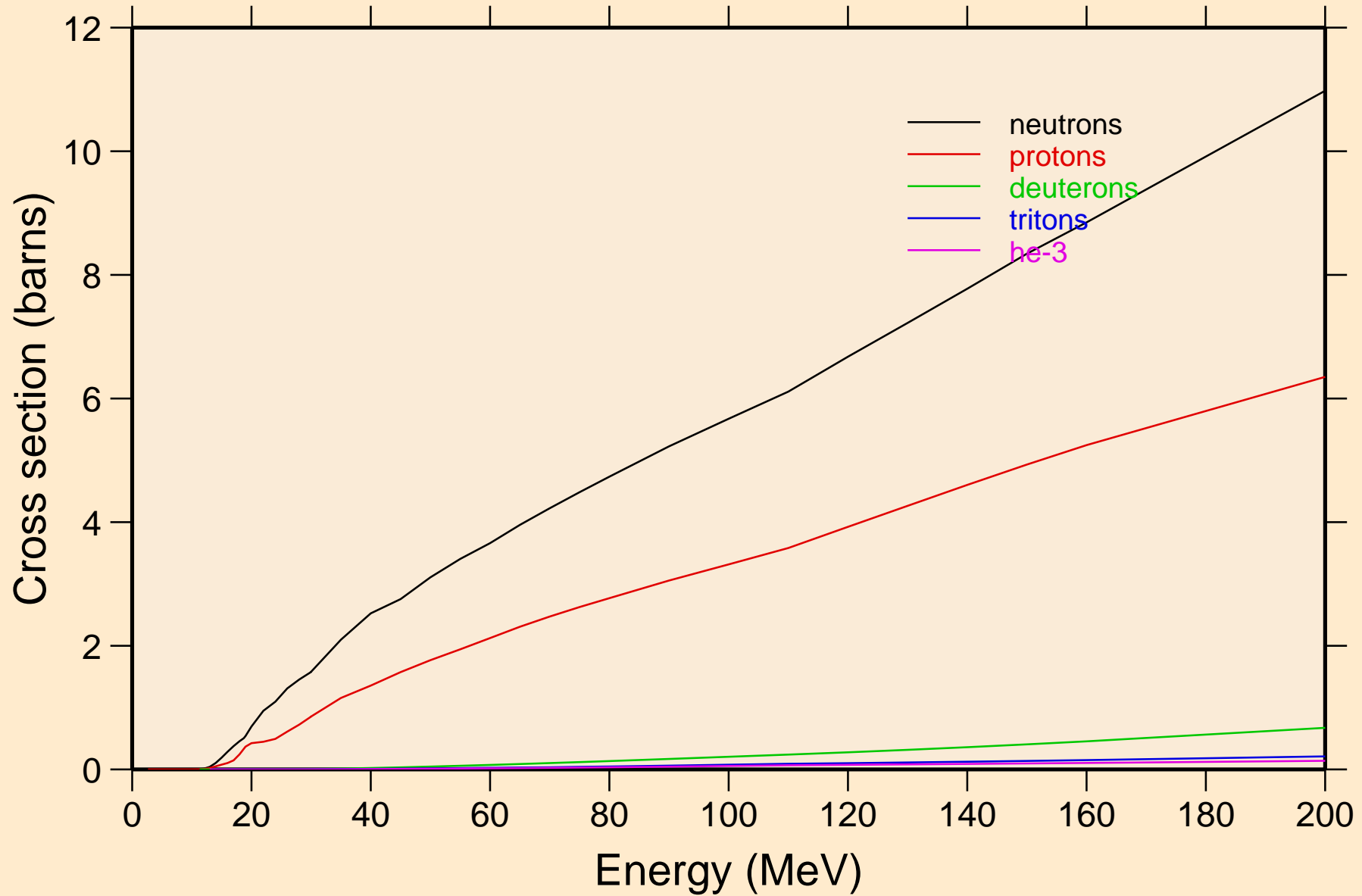
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Particle heating contributions



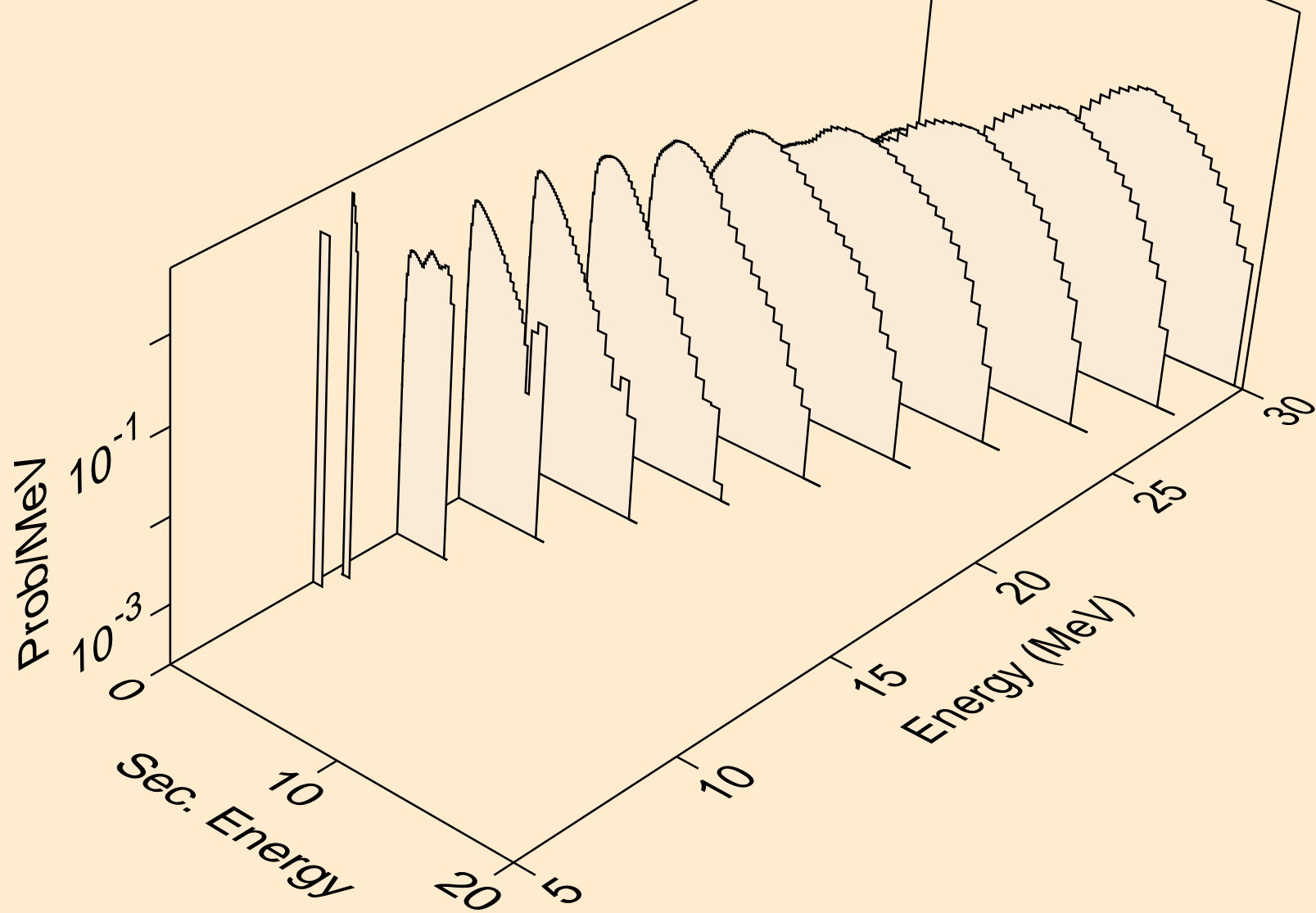
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



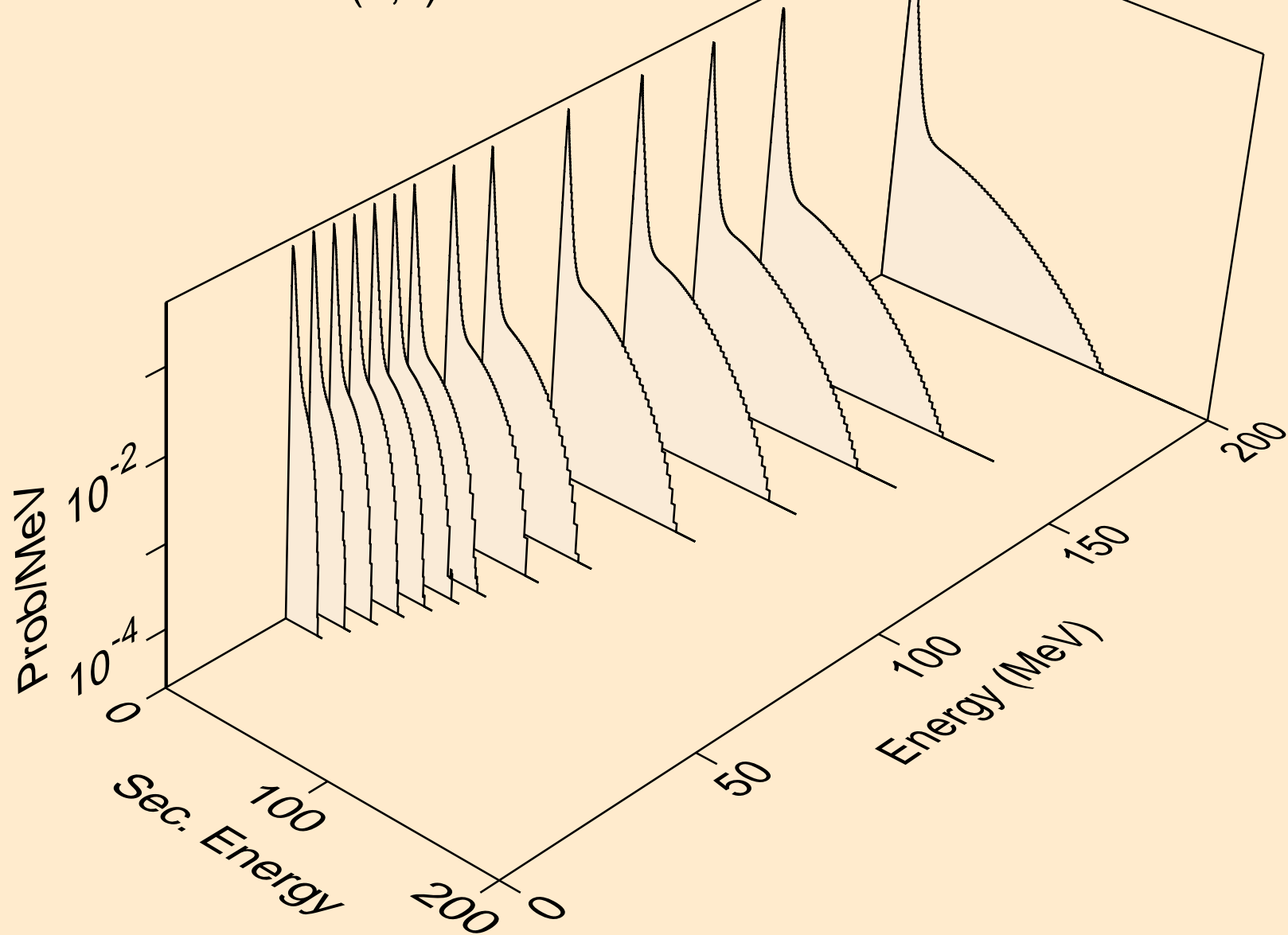
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

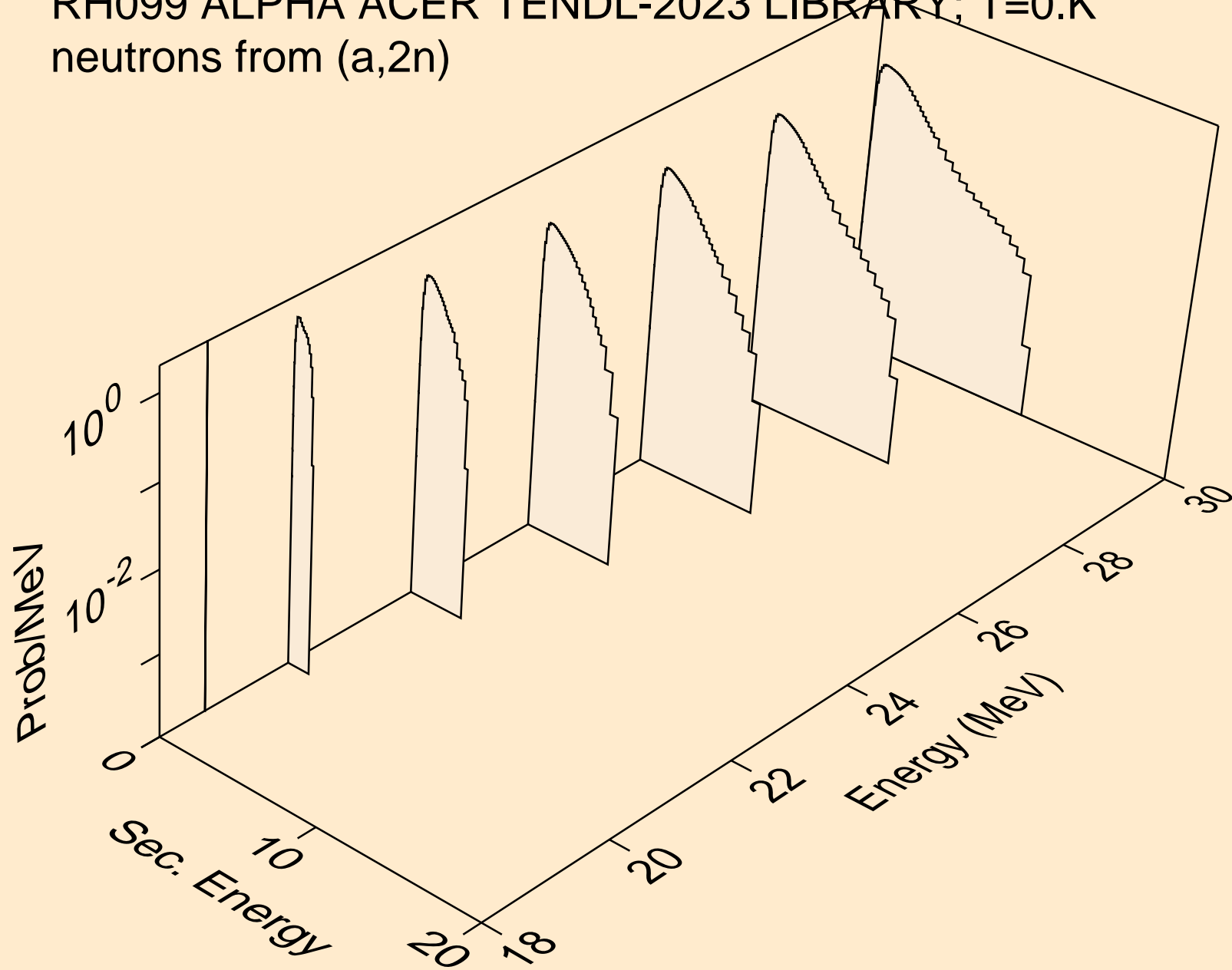


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

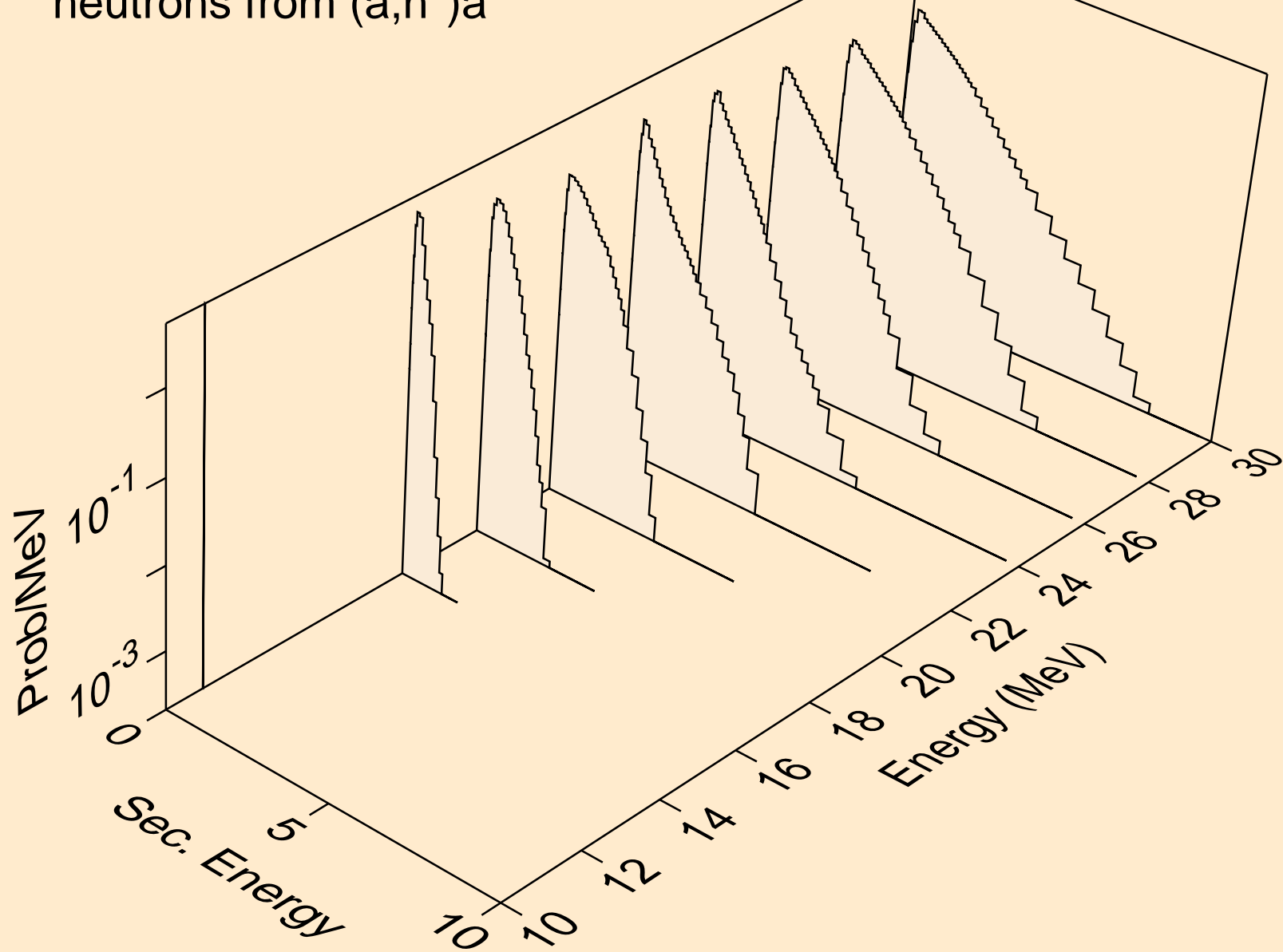




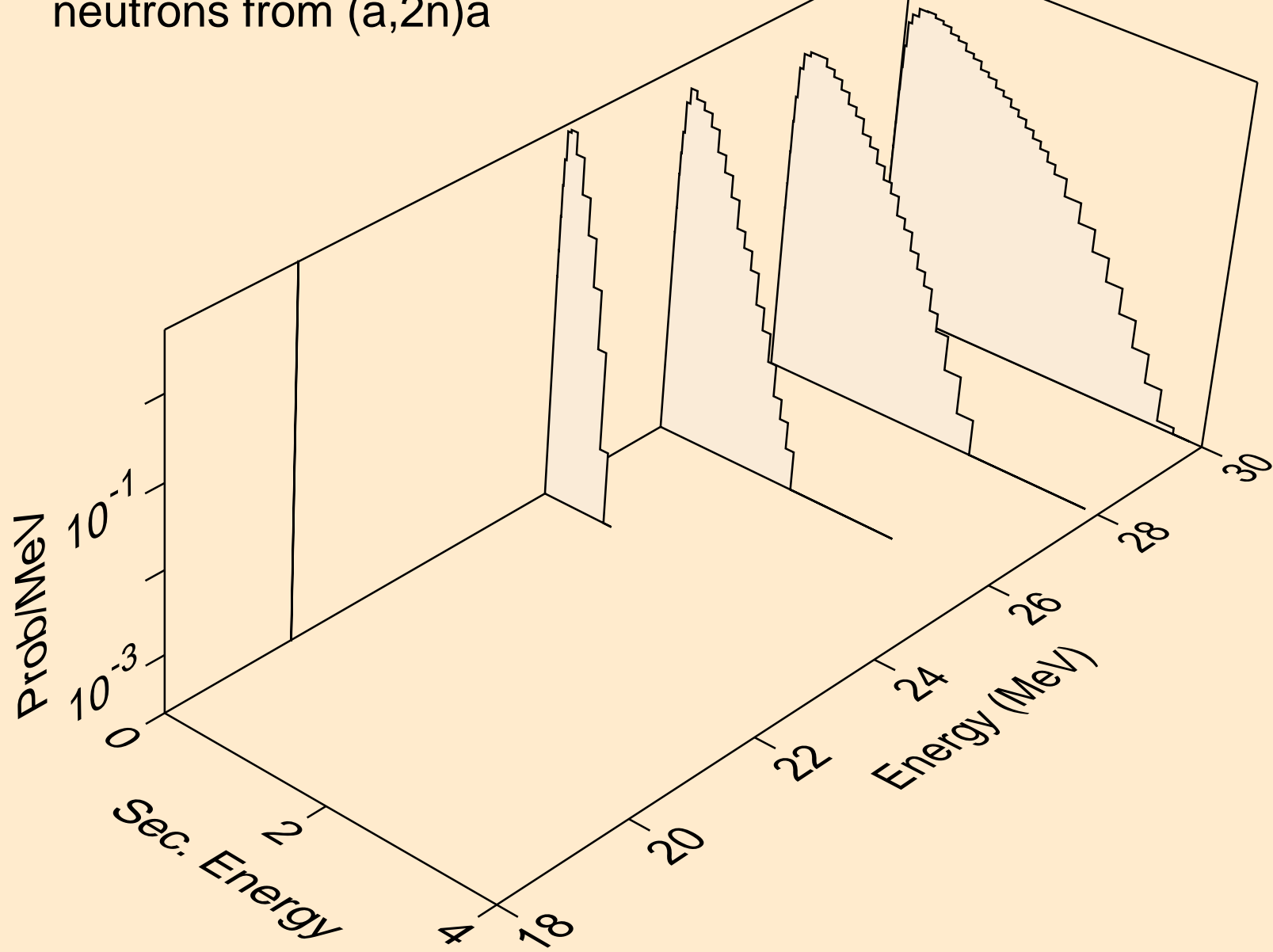
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neutrons from (a,2n)



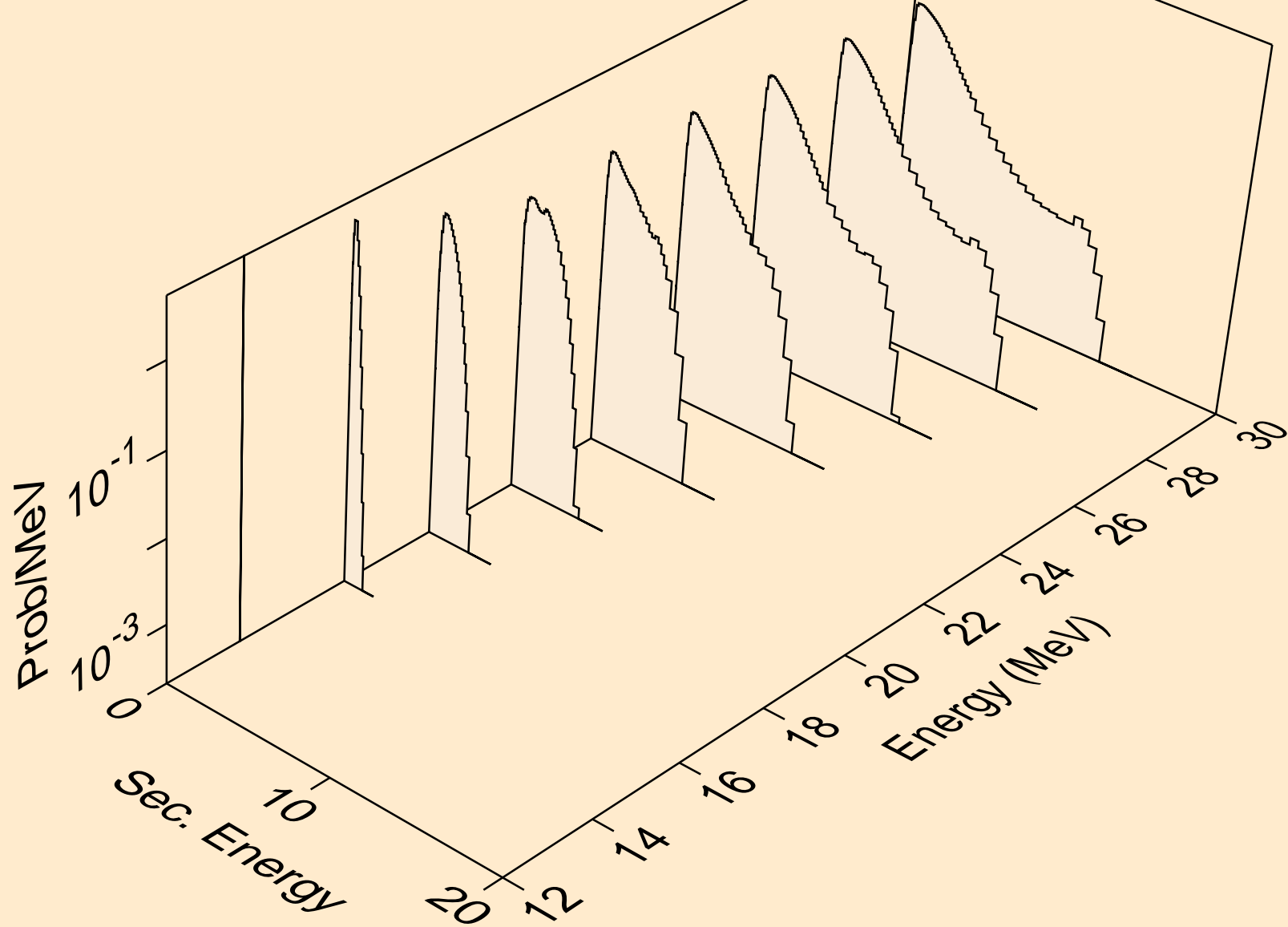
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



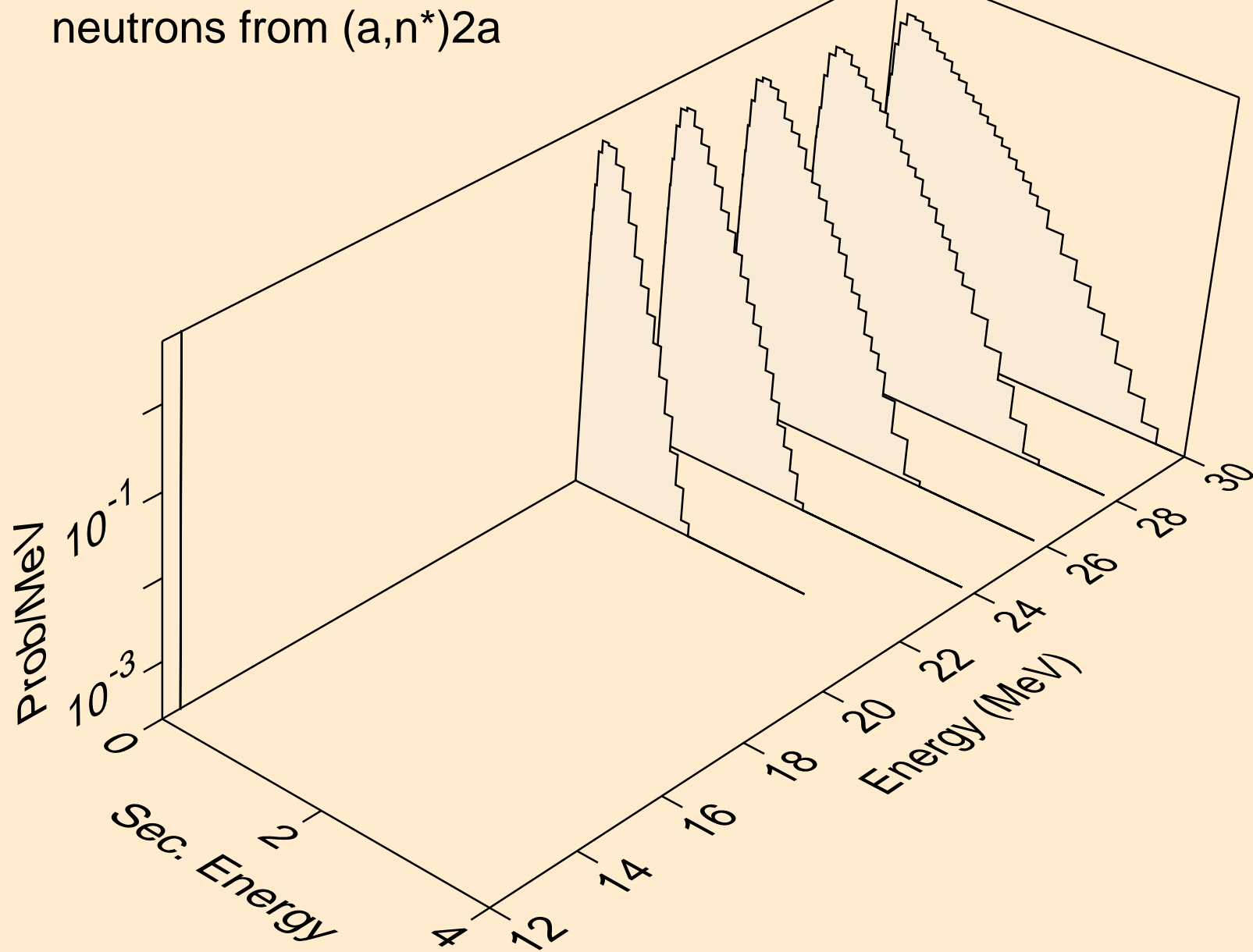
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neutrons from (a,2n)a



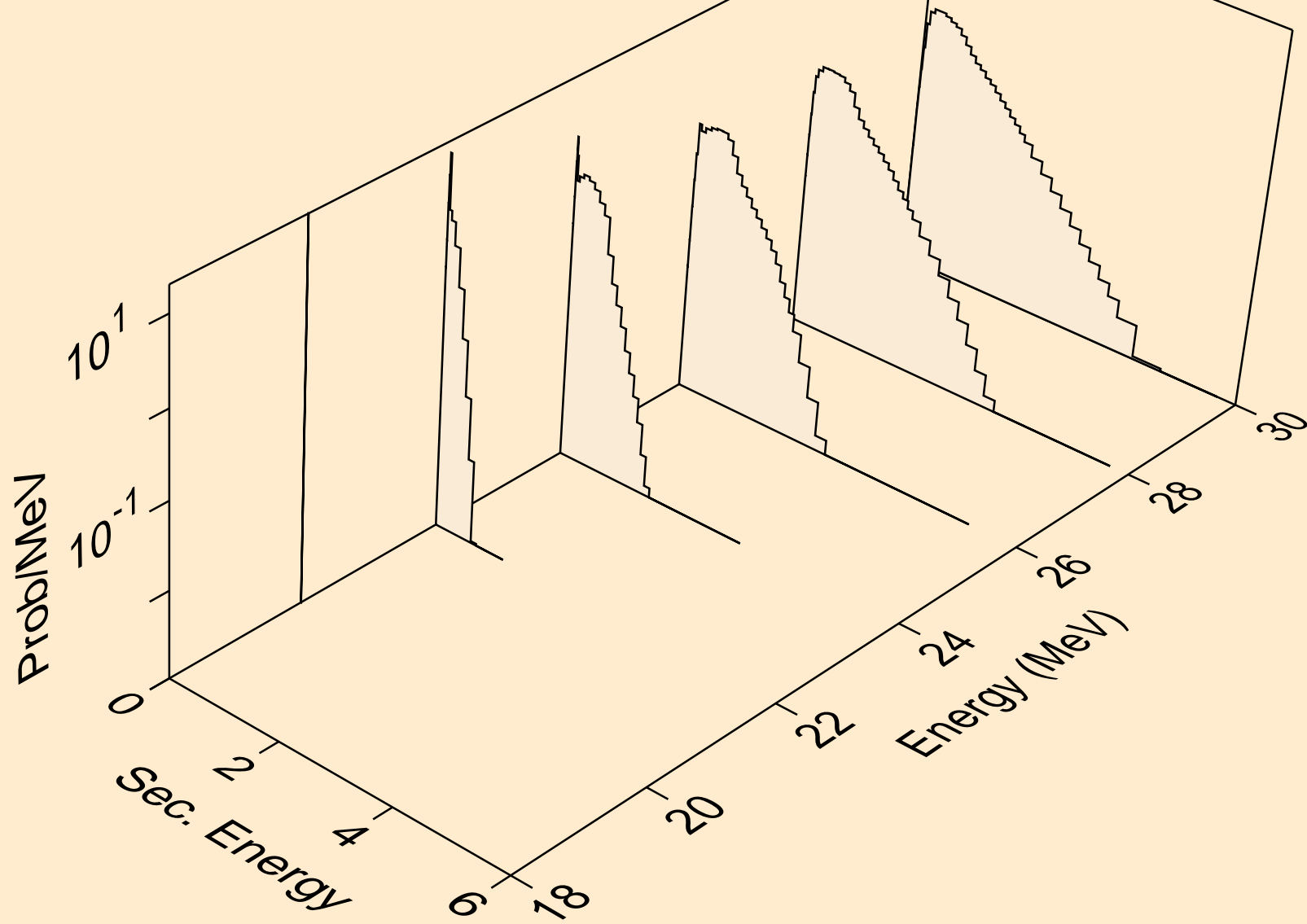
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neutrons from (a,n\*)p



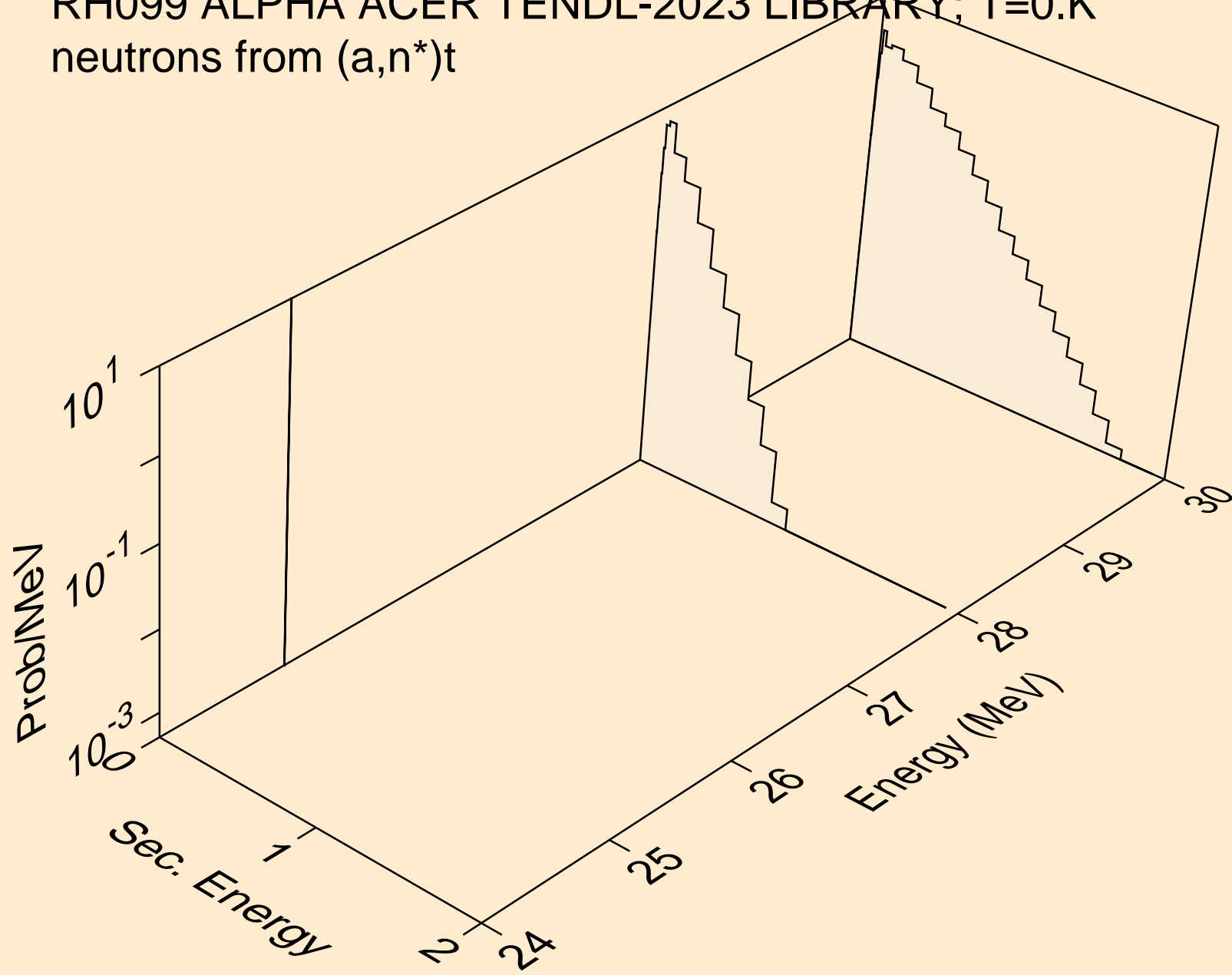
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



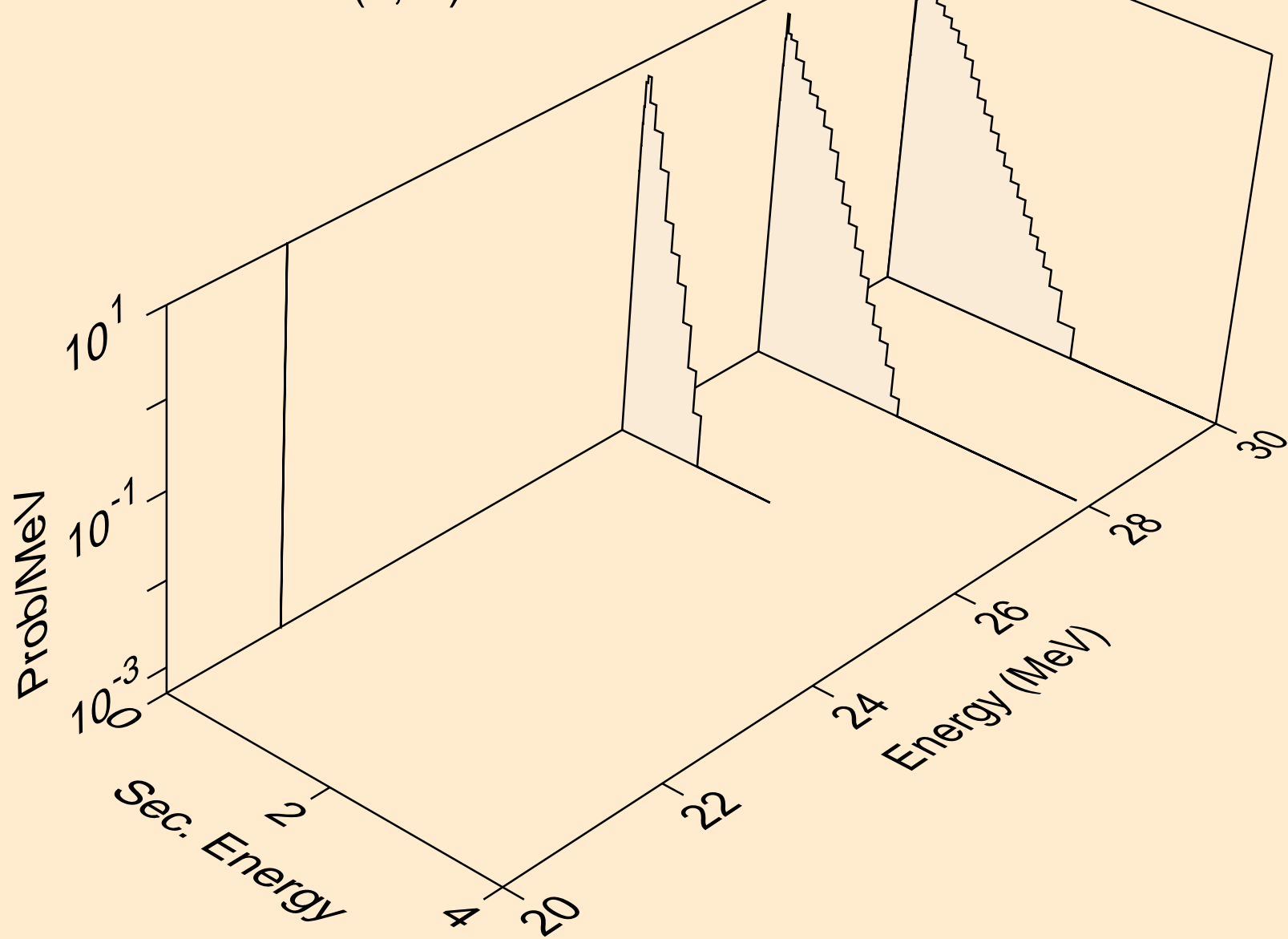
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

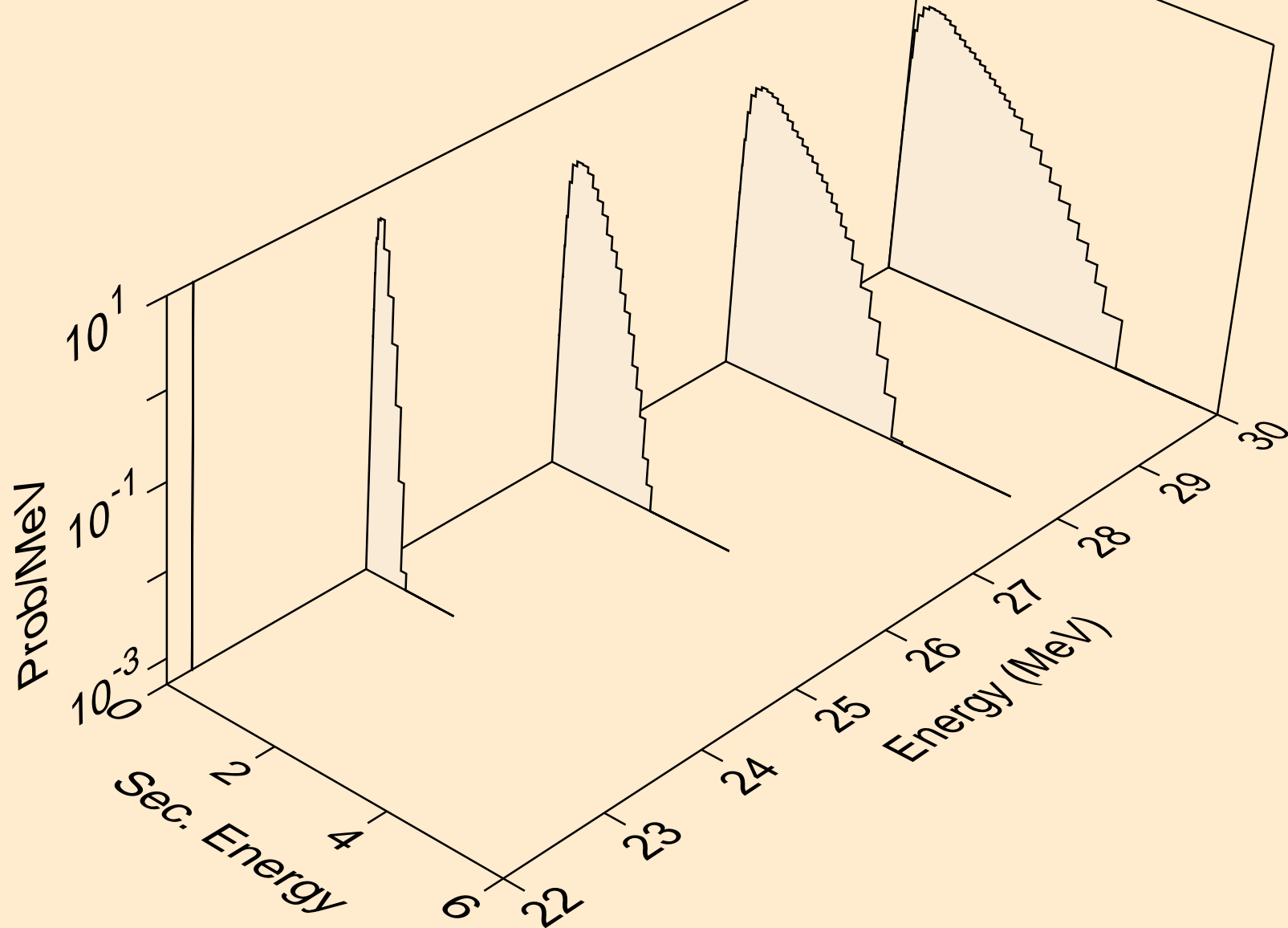


RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

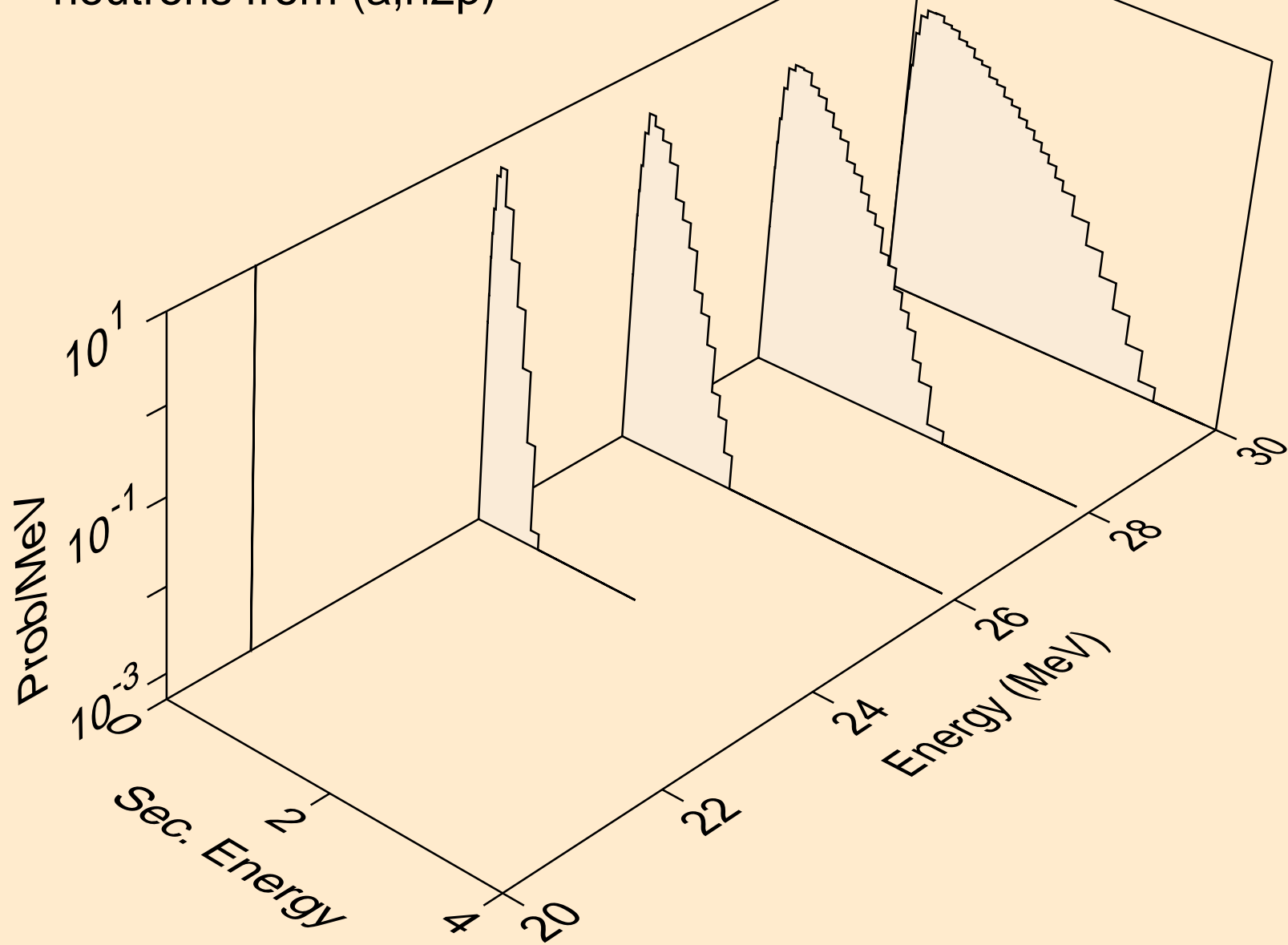




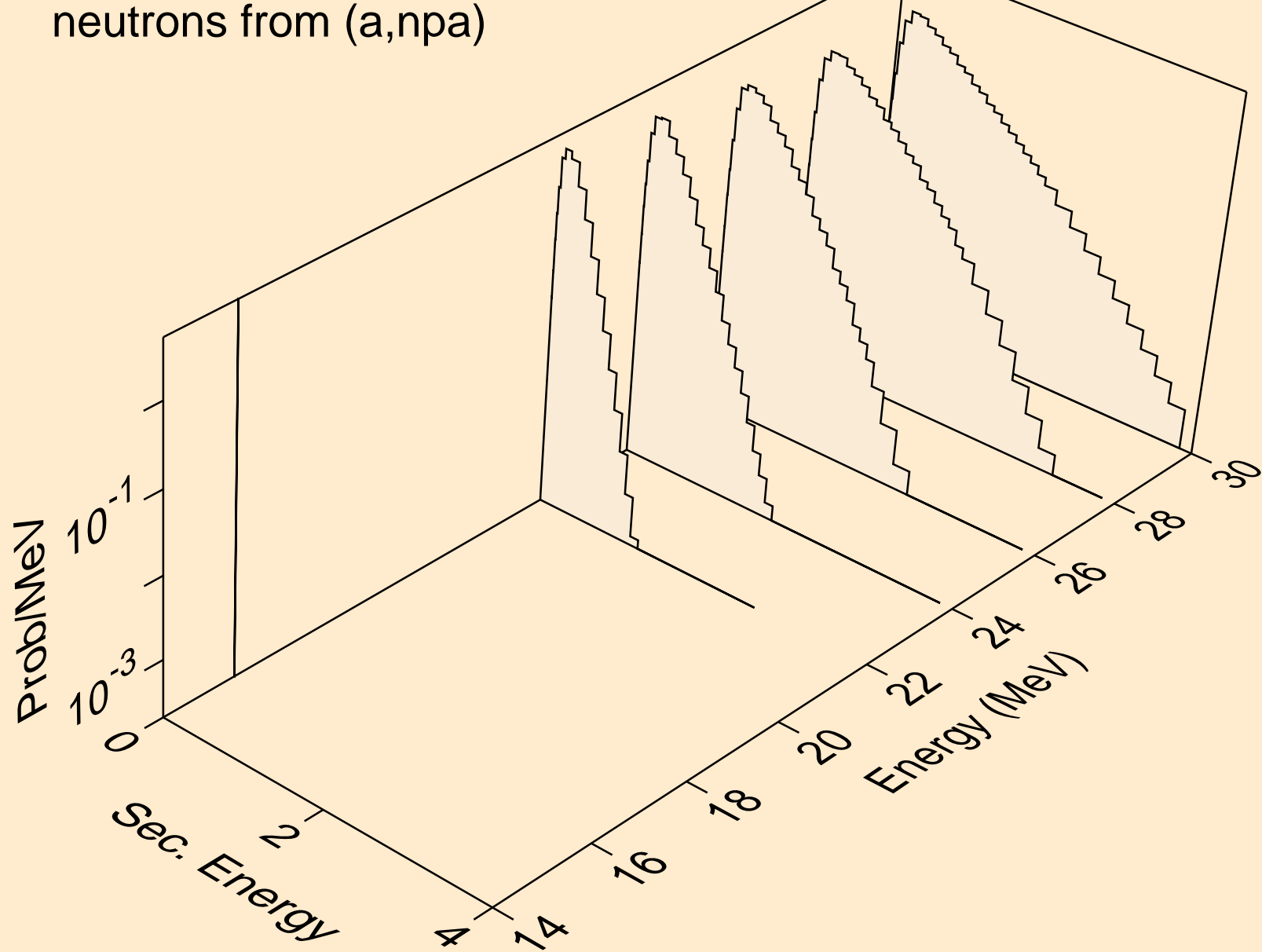
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neutrons from (a,2np)



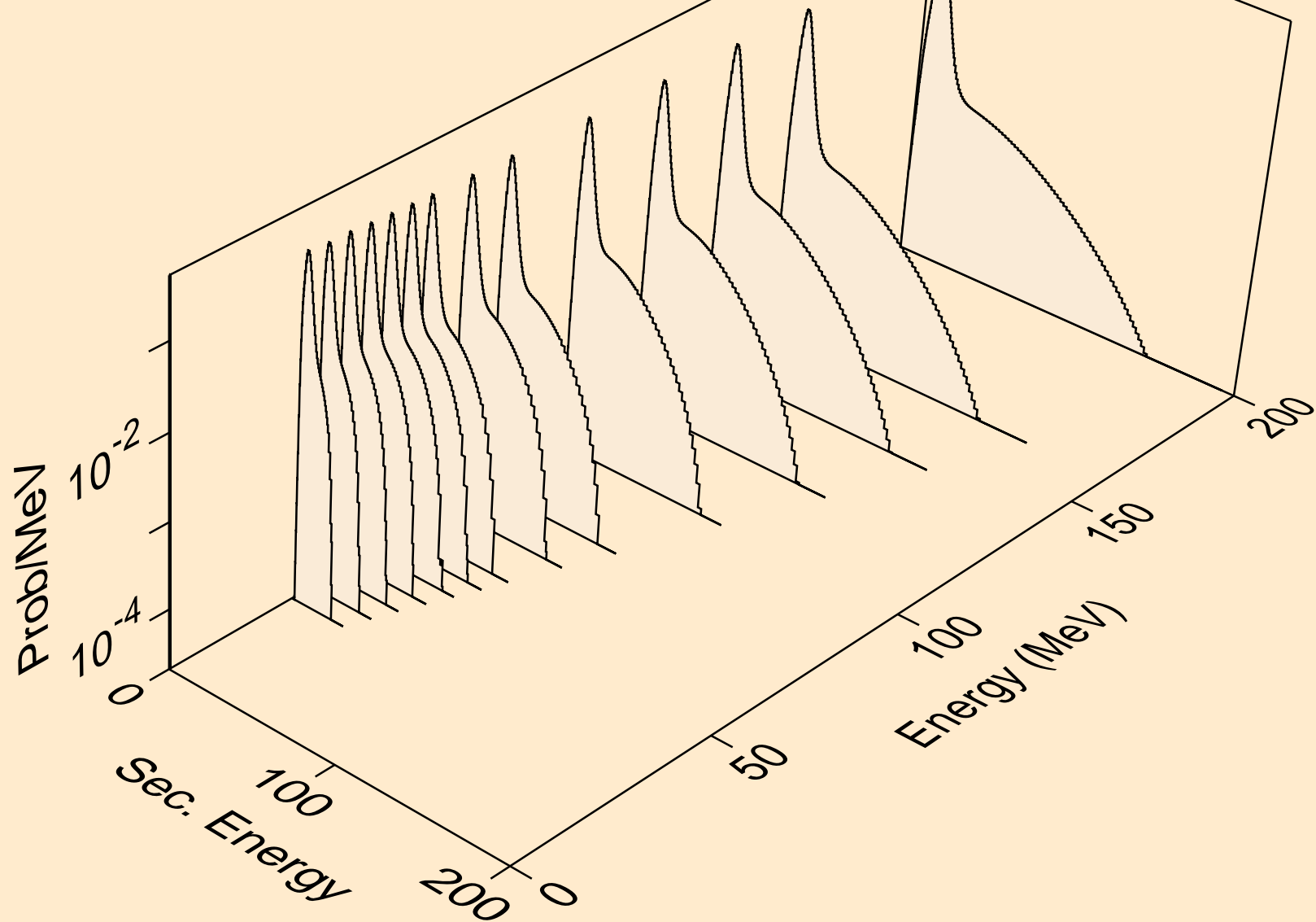
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neutrons from (a,n2p)



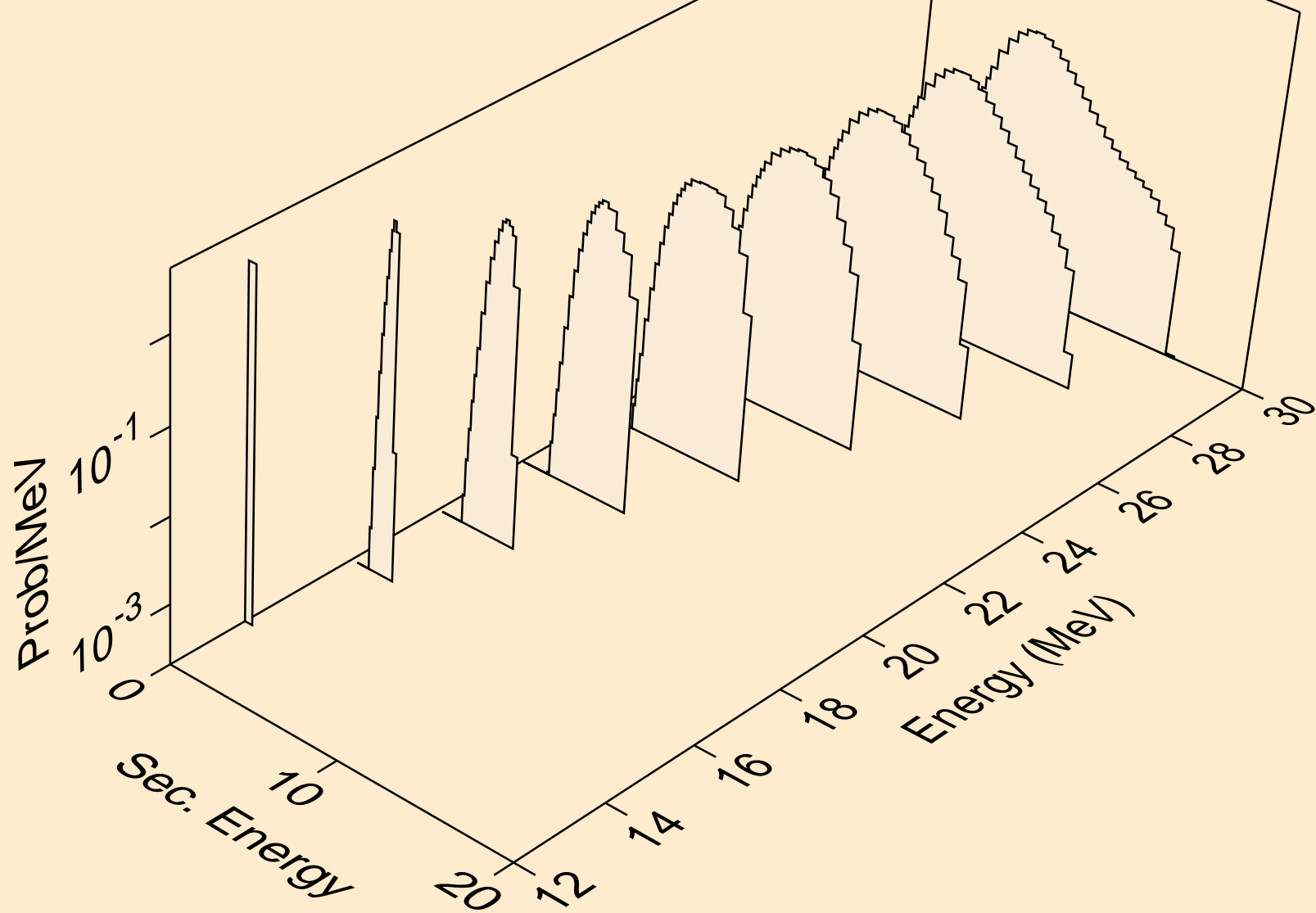
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neutrons from (a,npa)



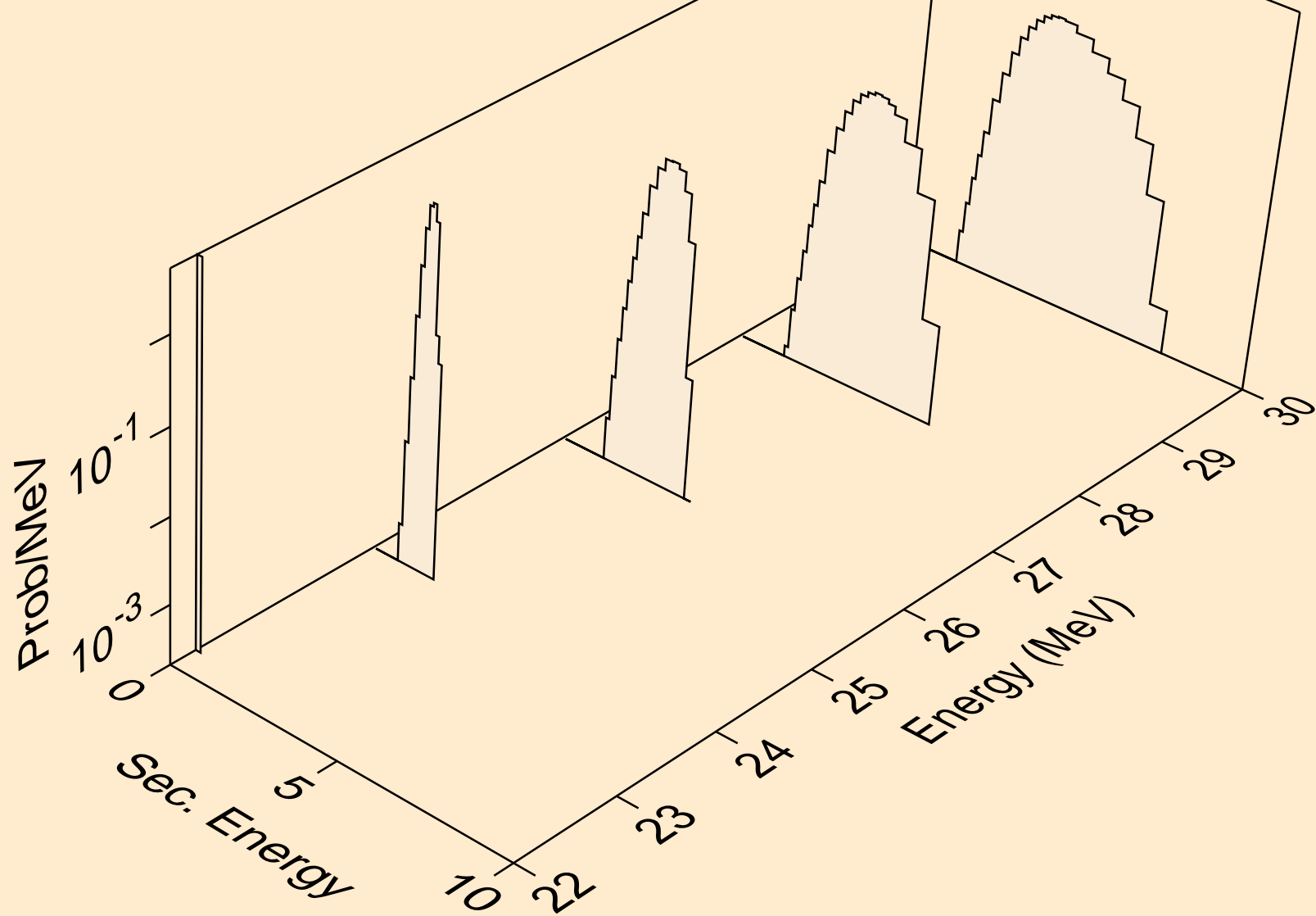
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protons from (a,x)



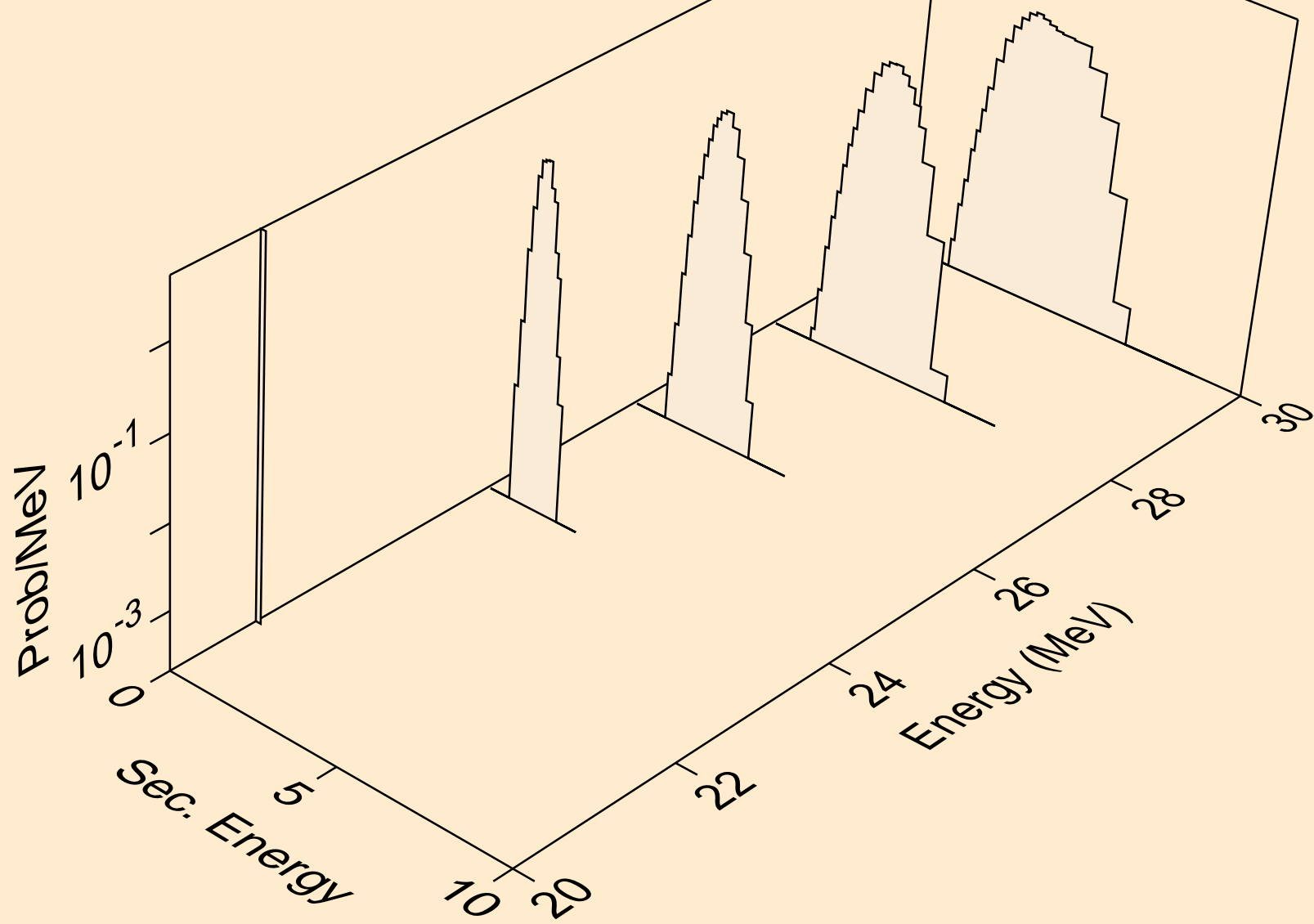
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protons from (a,n\*)p



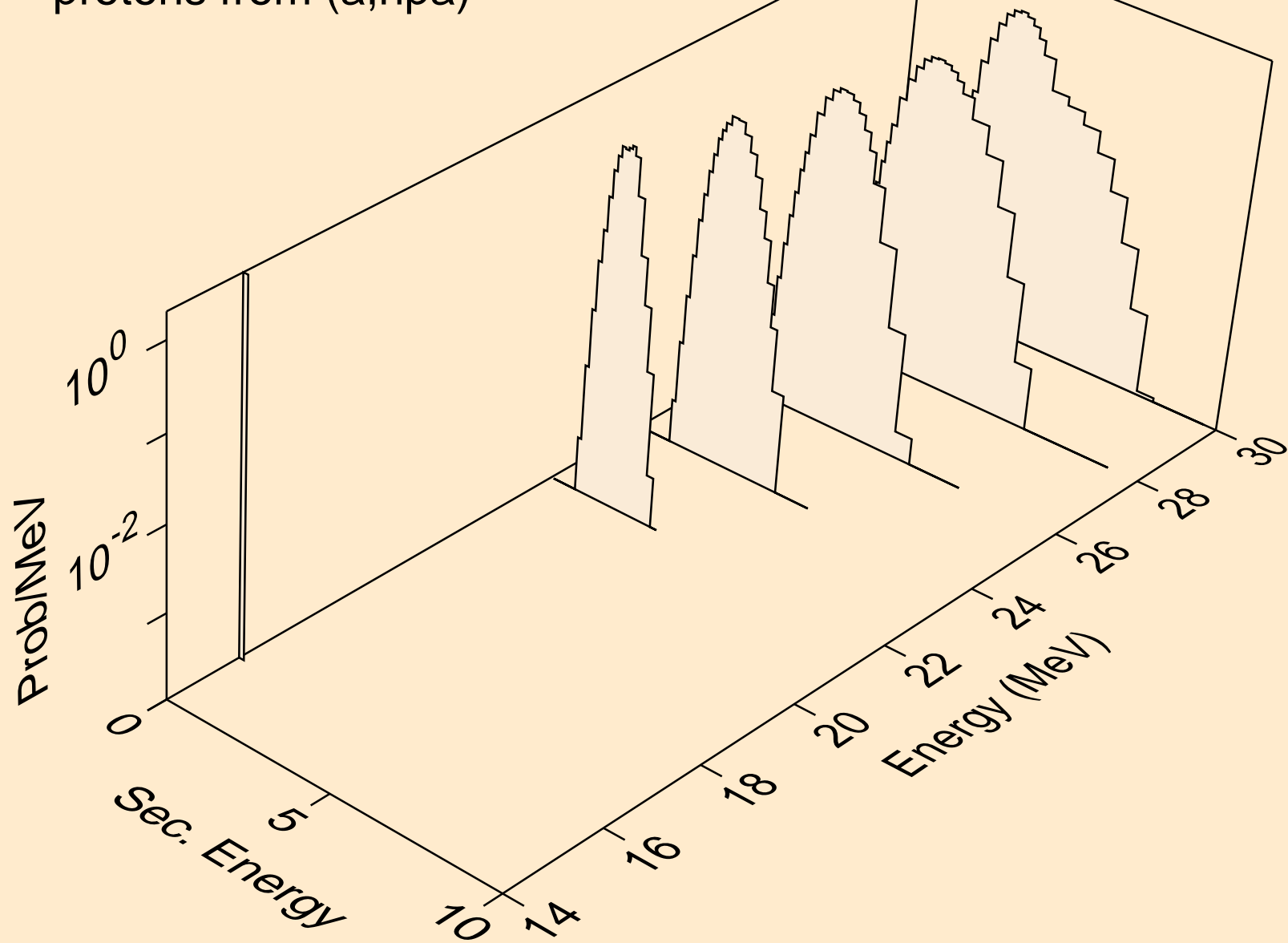
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)

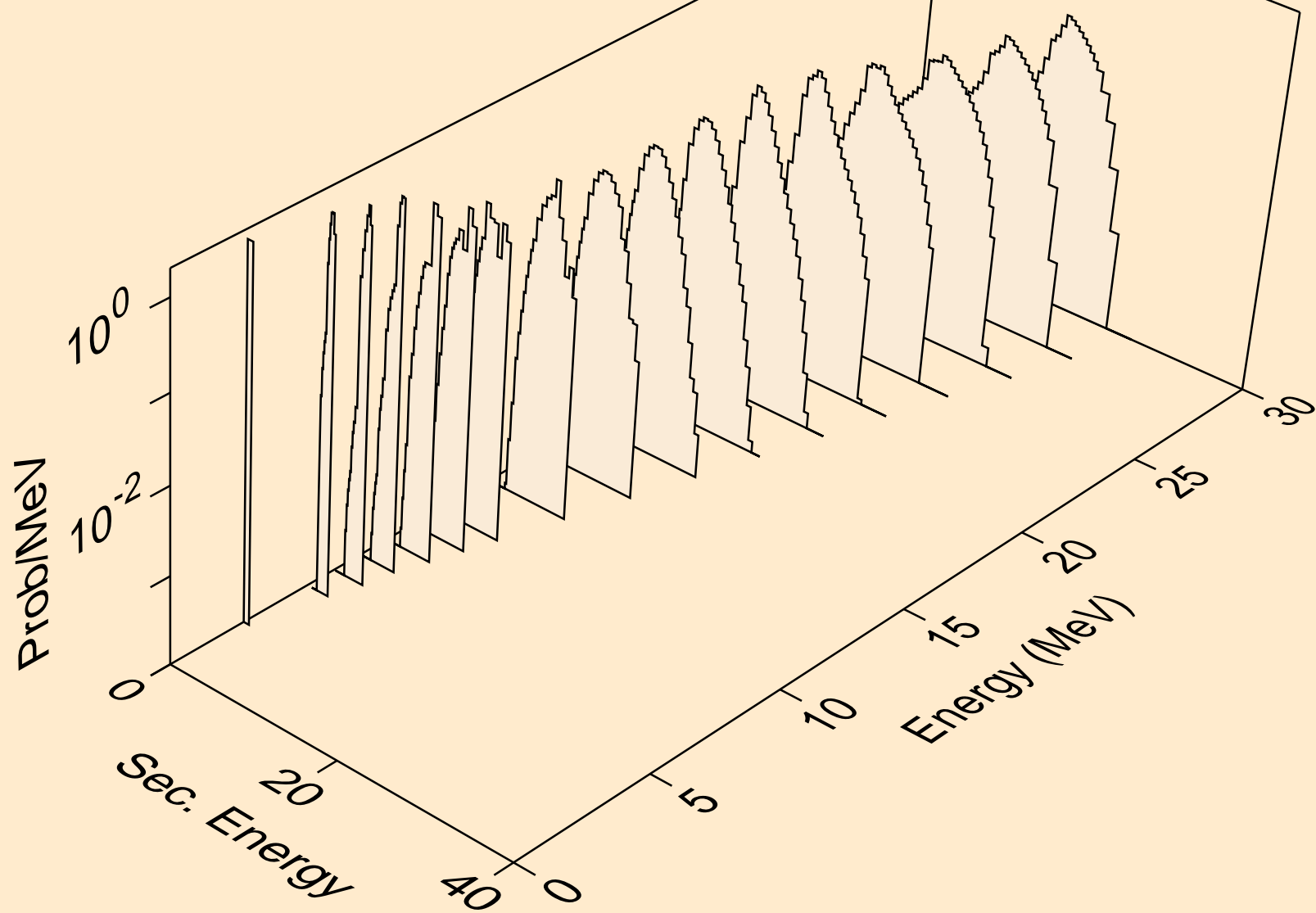


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protons from (a,npa)

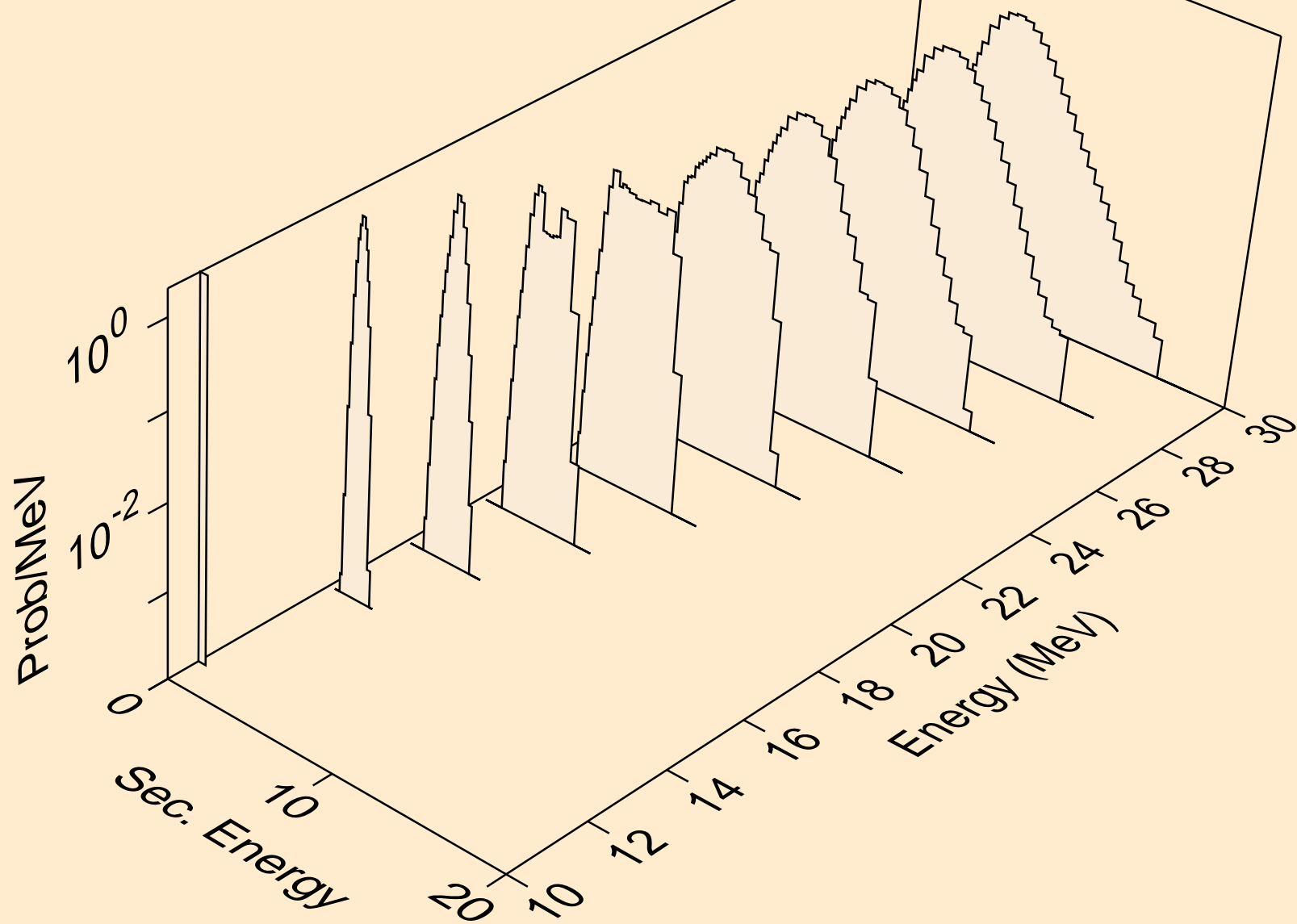




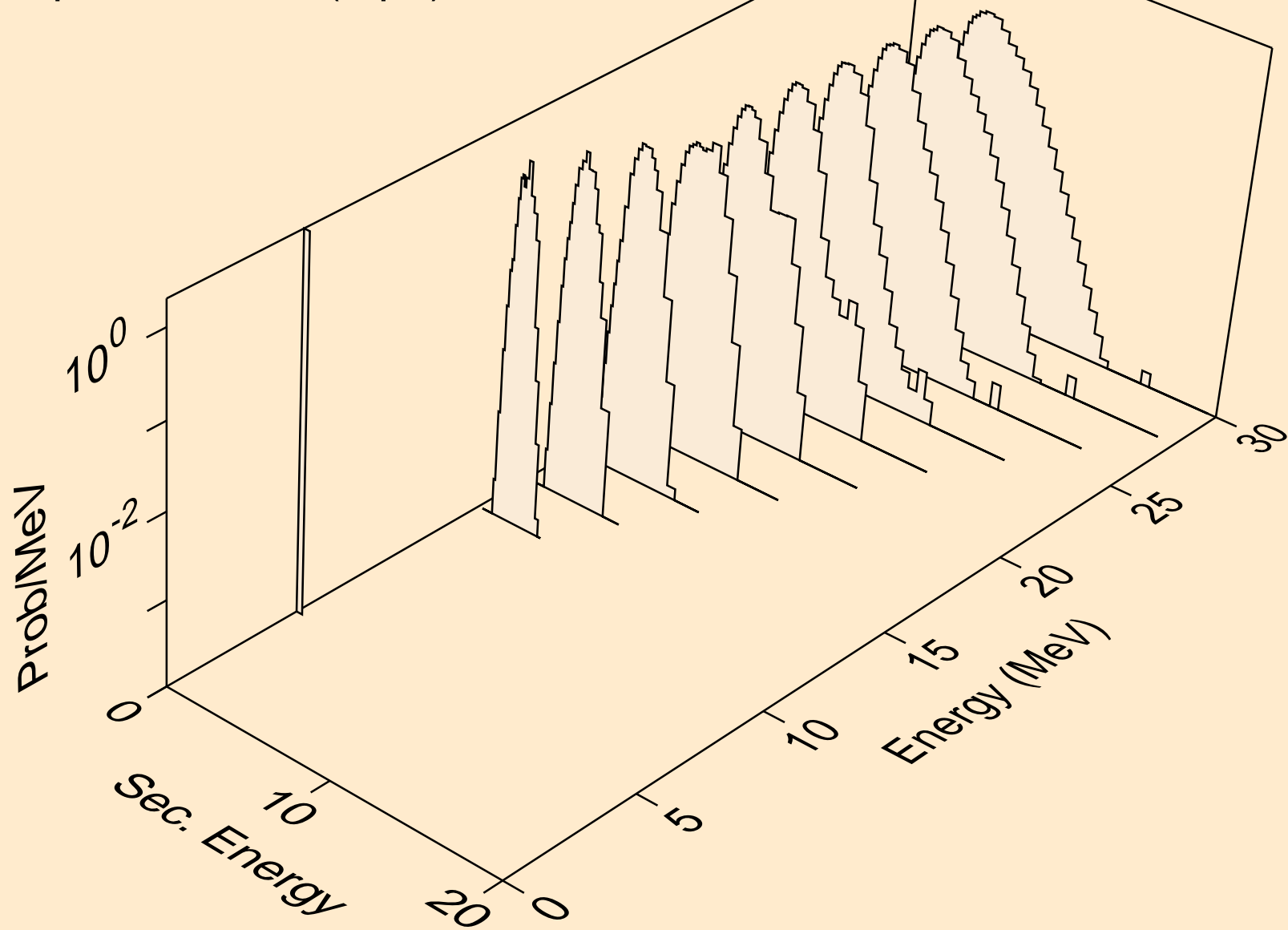
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protons from (a,p)



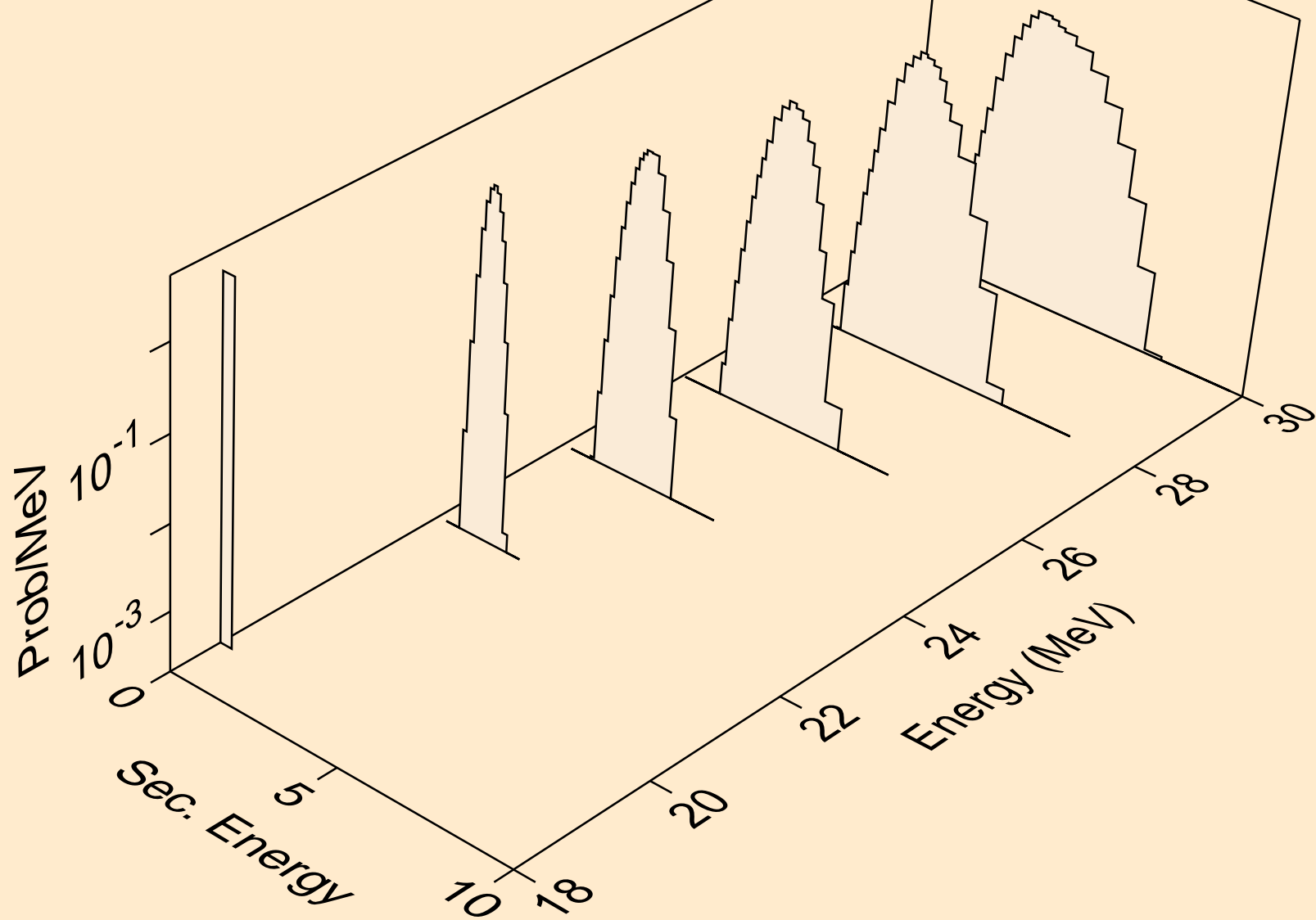
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protons from (a,2p)



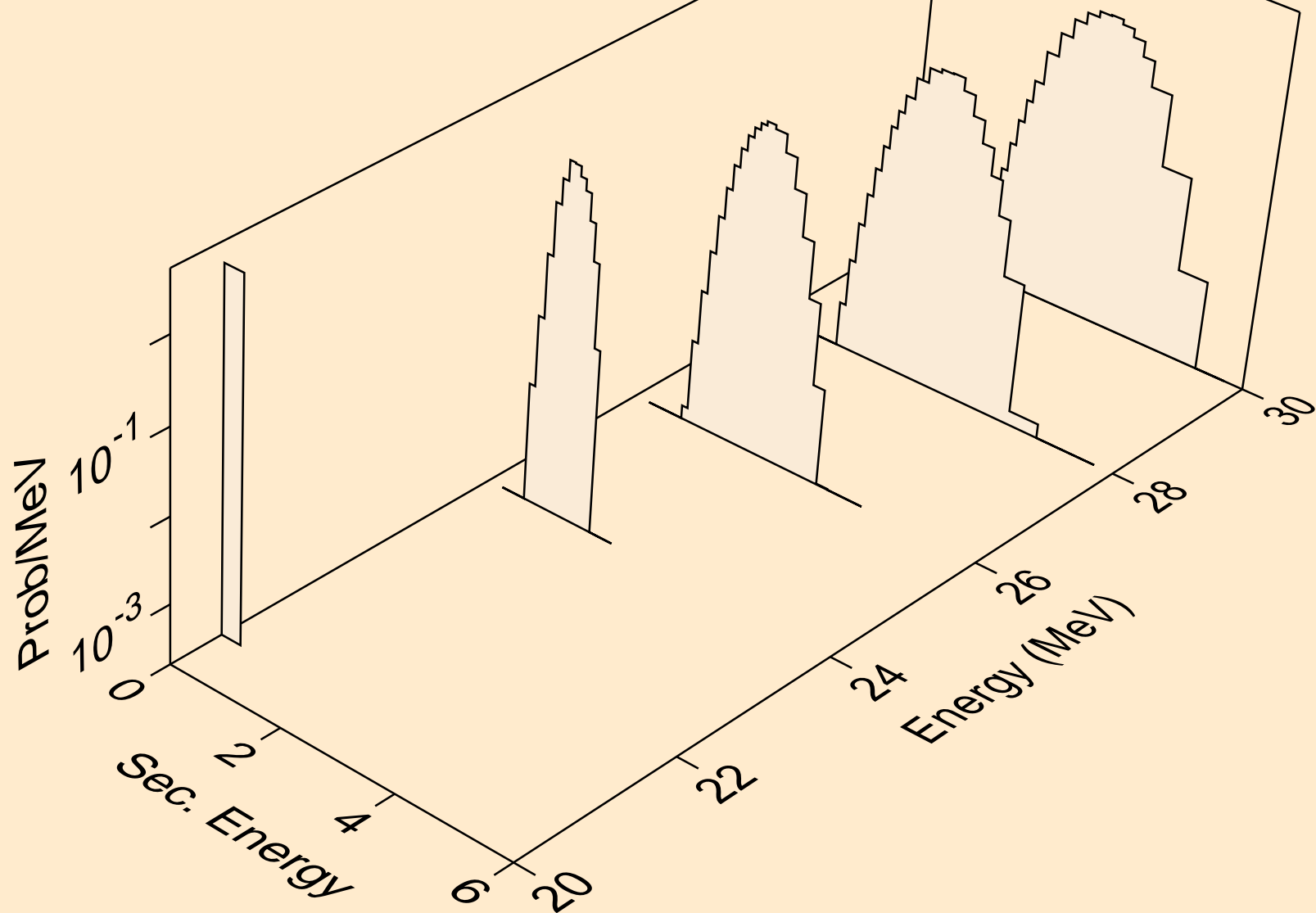
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protons from (a,pa)



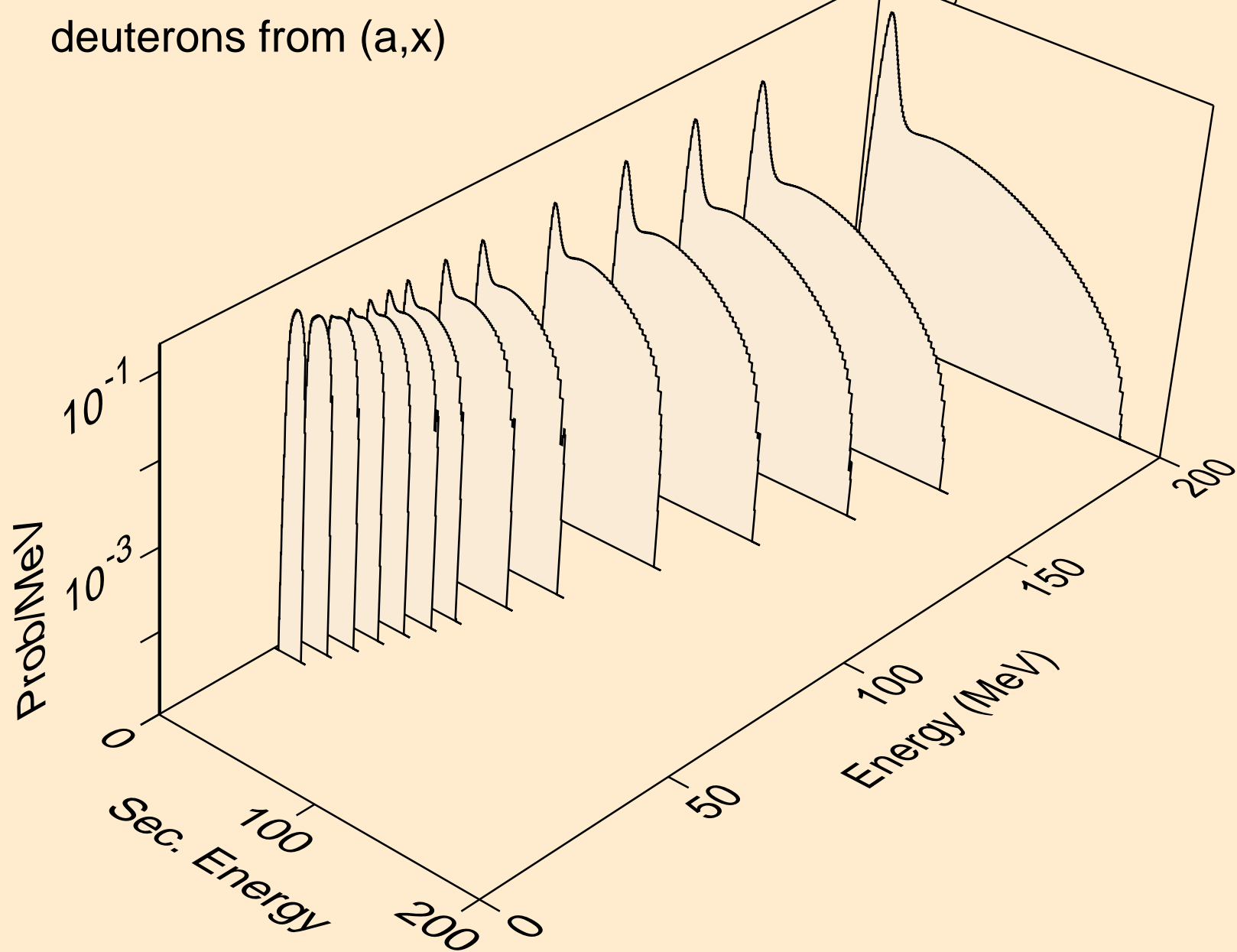
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



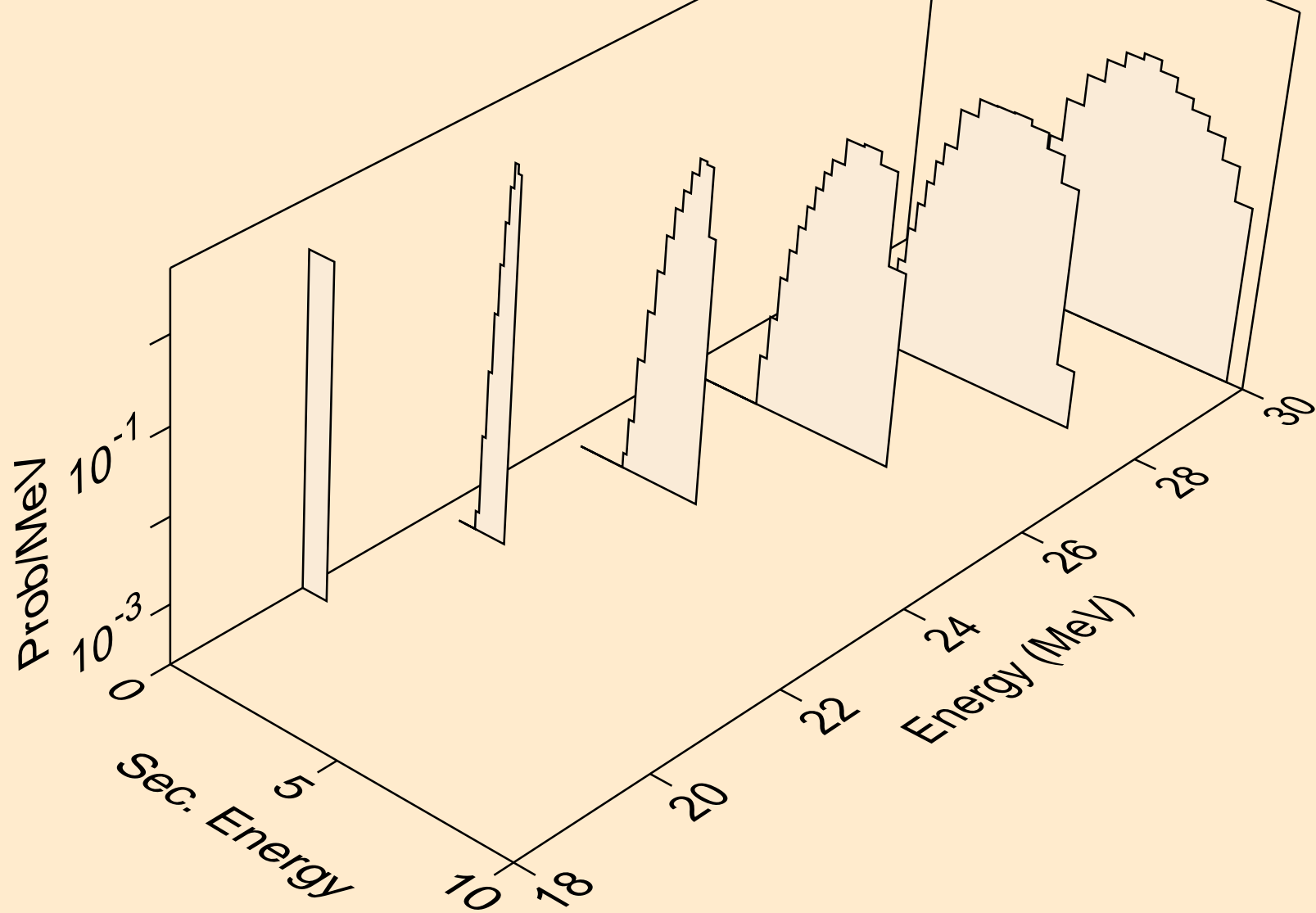
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protons from (a,pt)



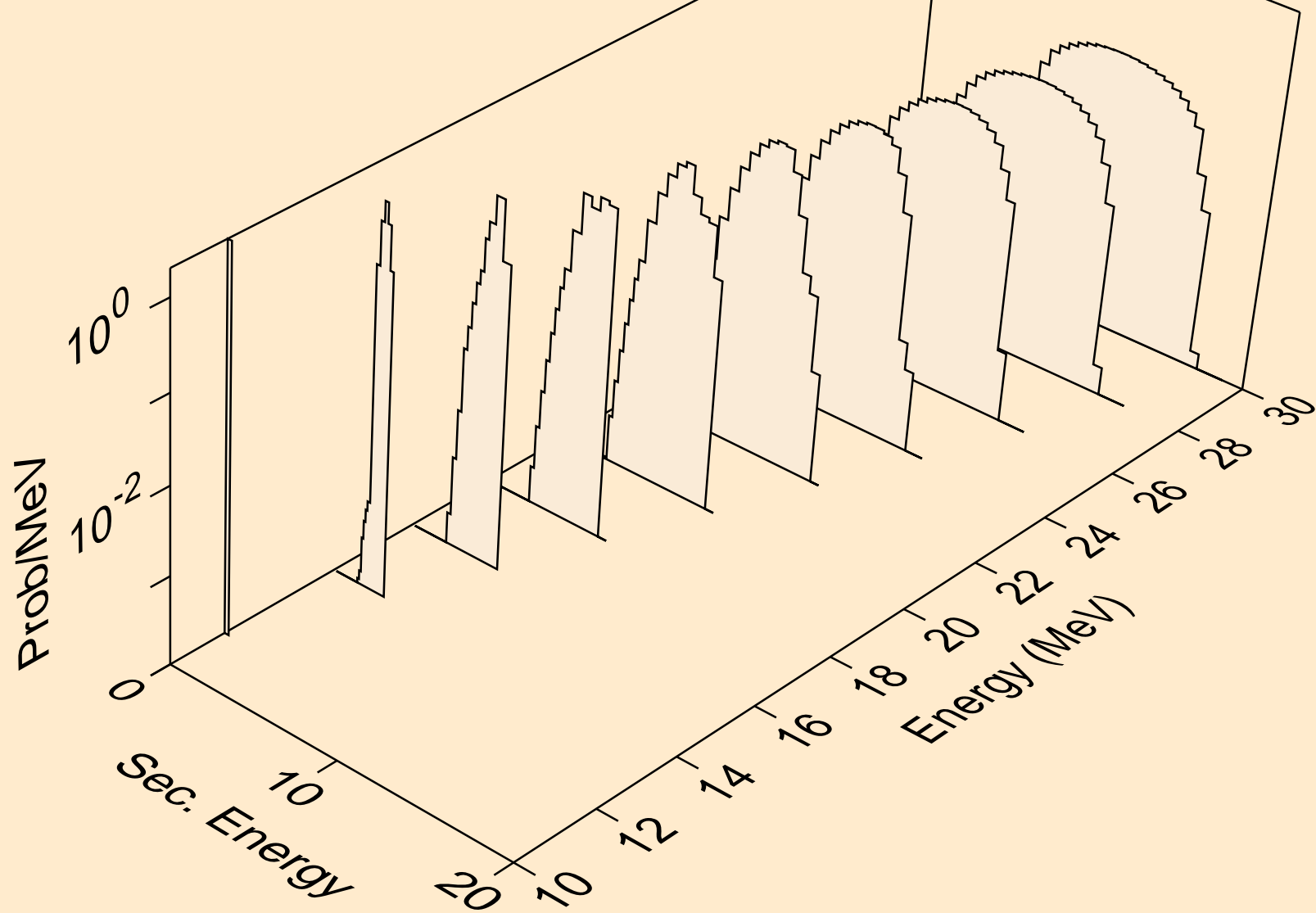
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deuterons from (a,x)



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

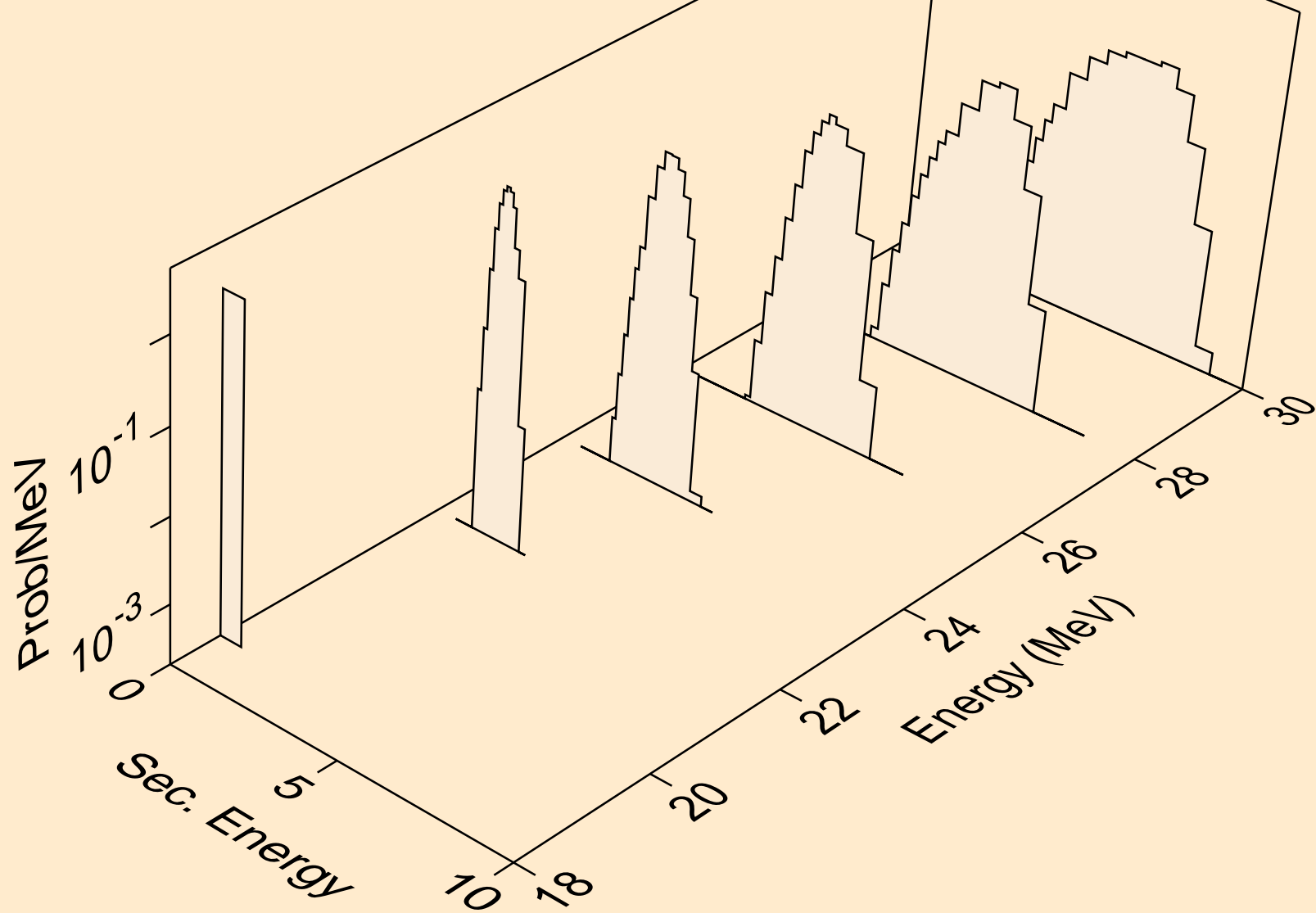


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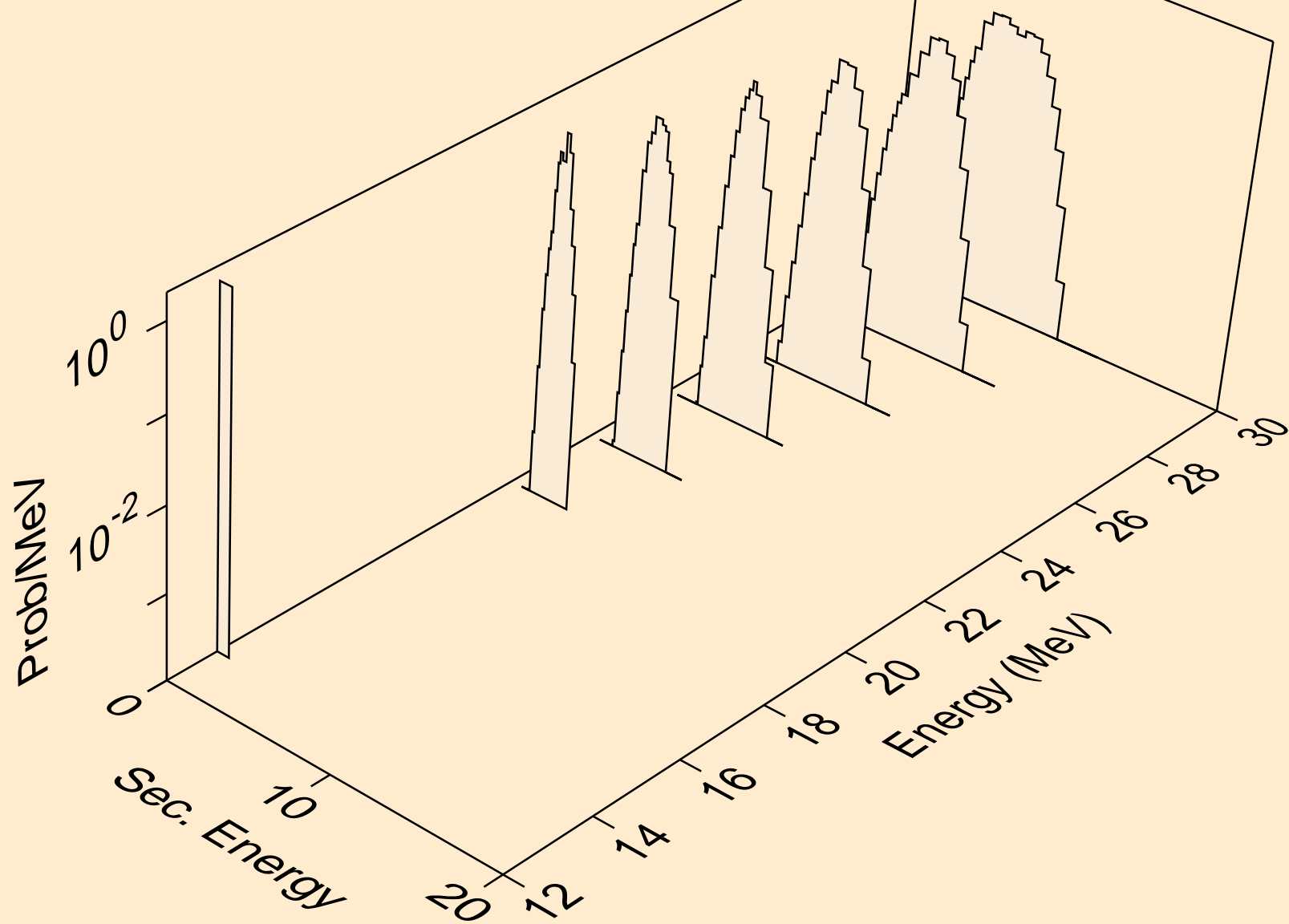




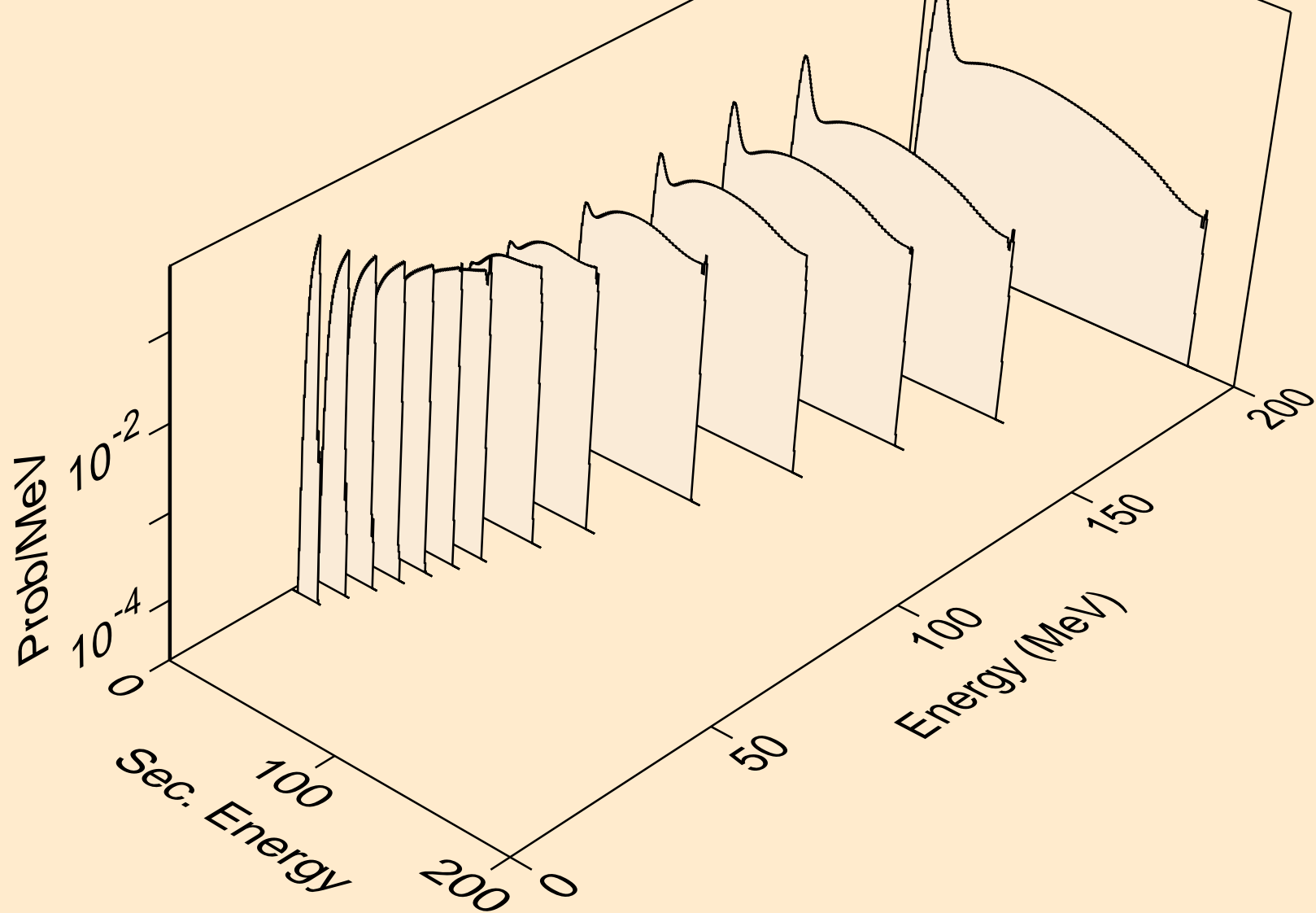
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deuterons from (a,pd)



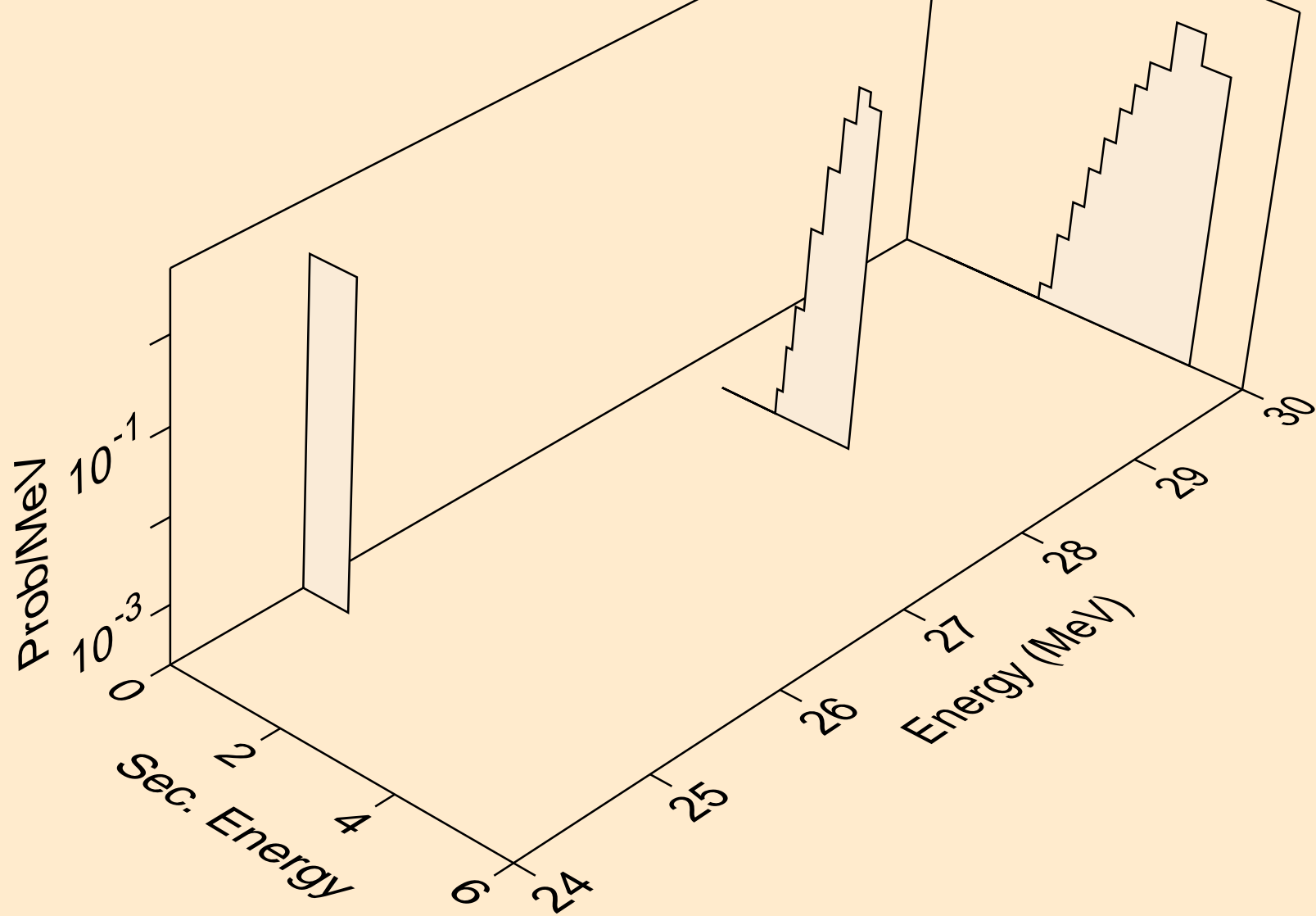
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deuterons from (a,da)



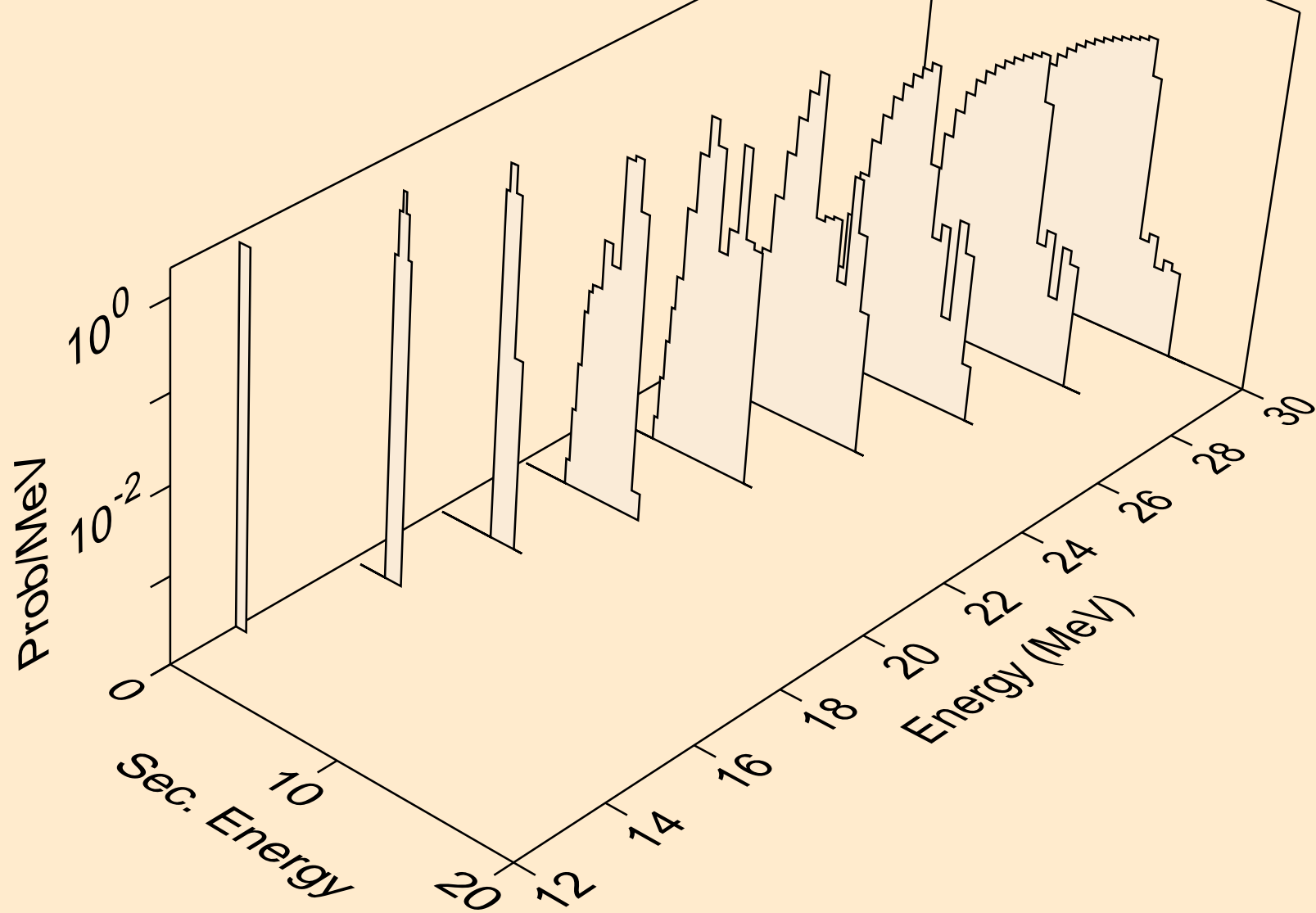
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tritons from (a,x)



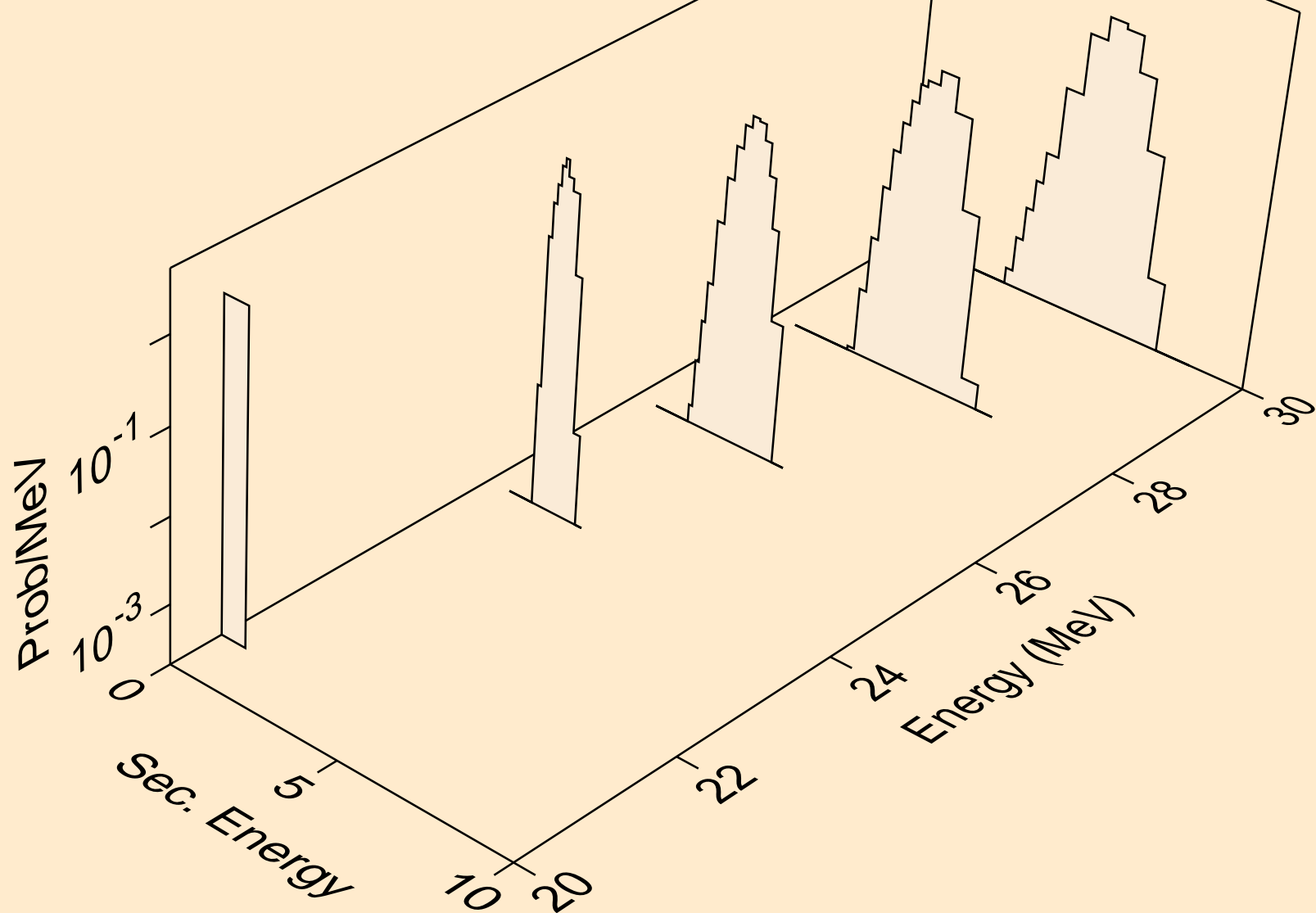
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



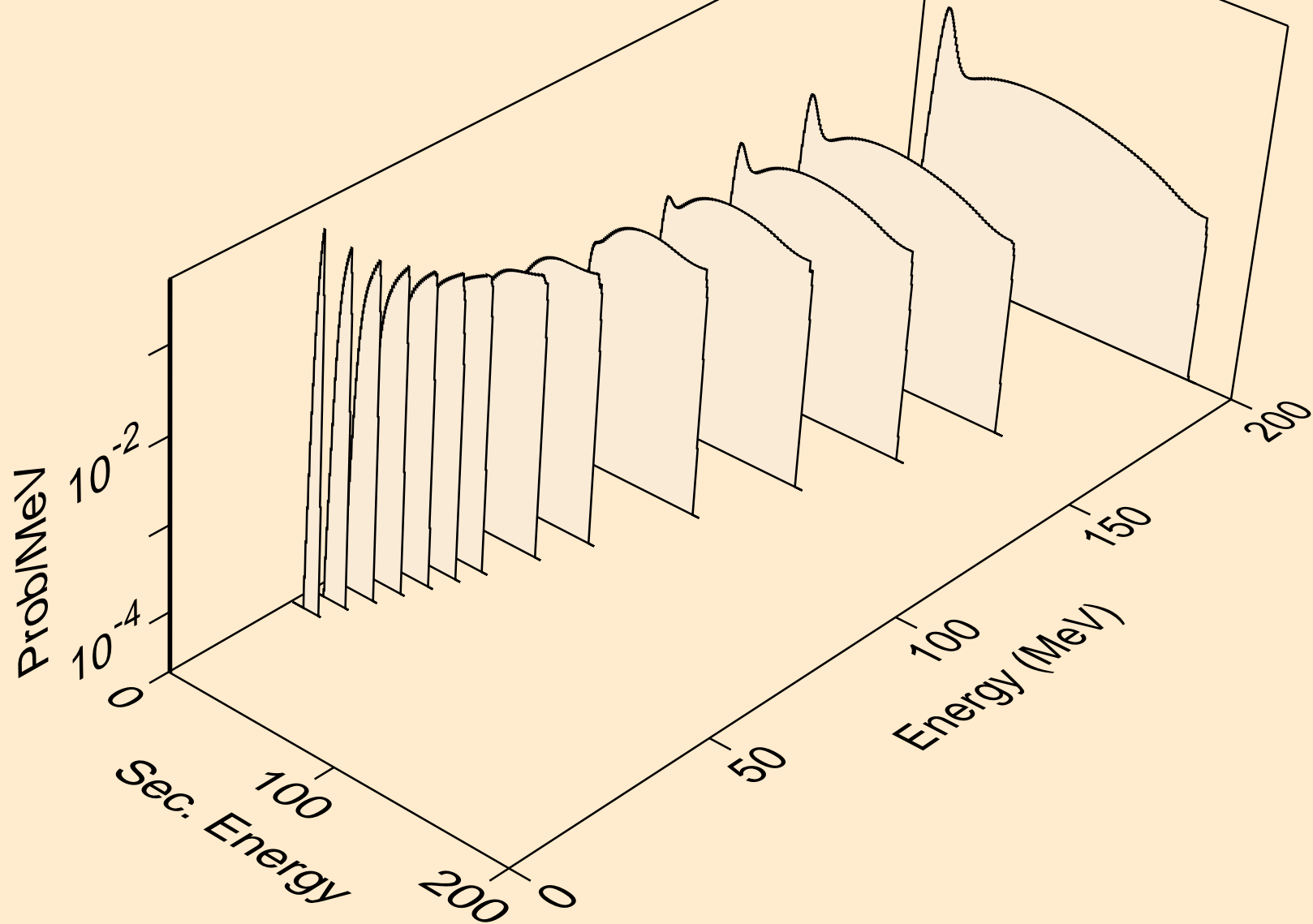
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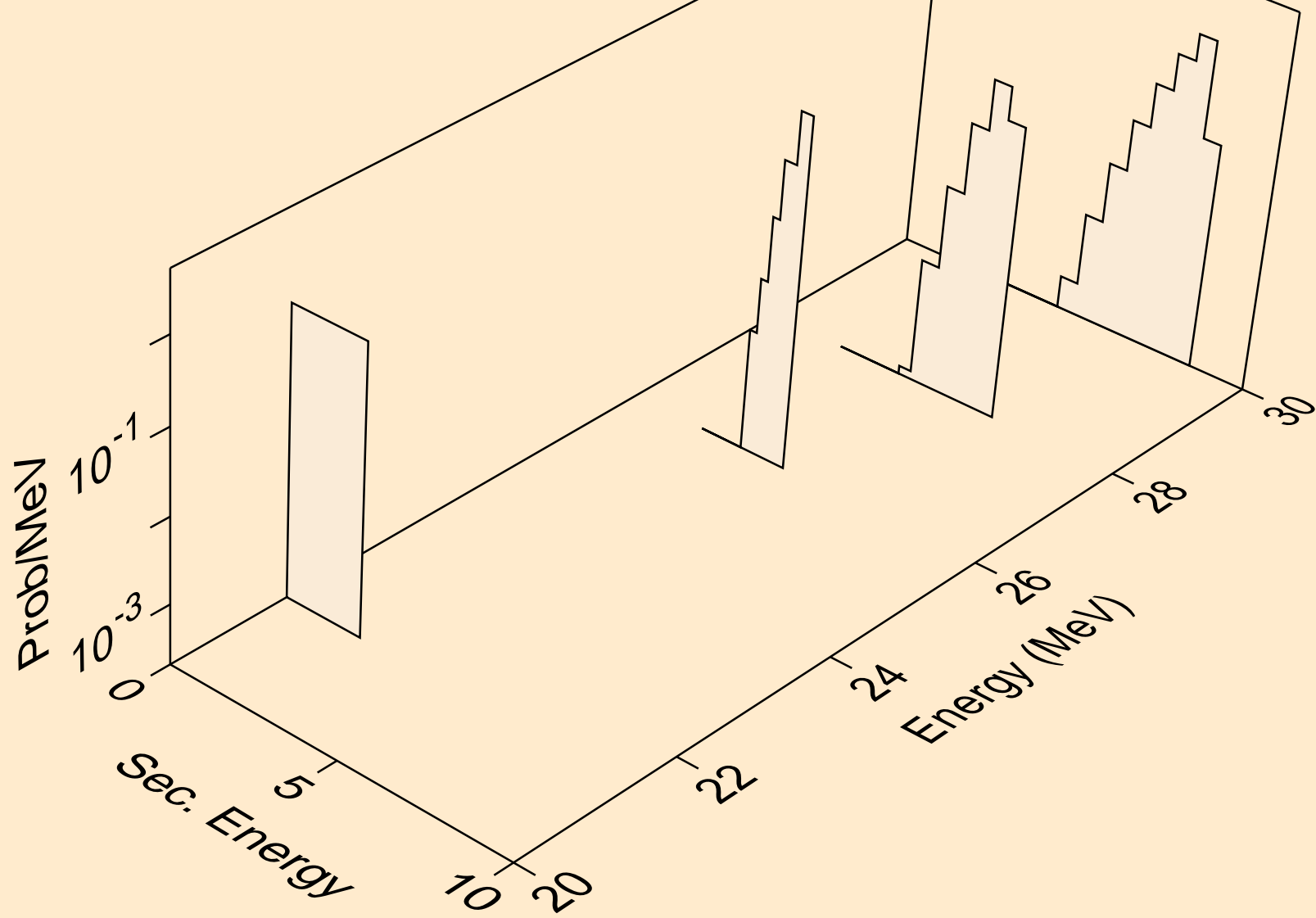
RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3





RH099 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

