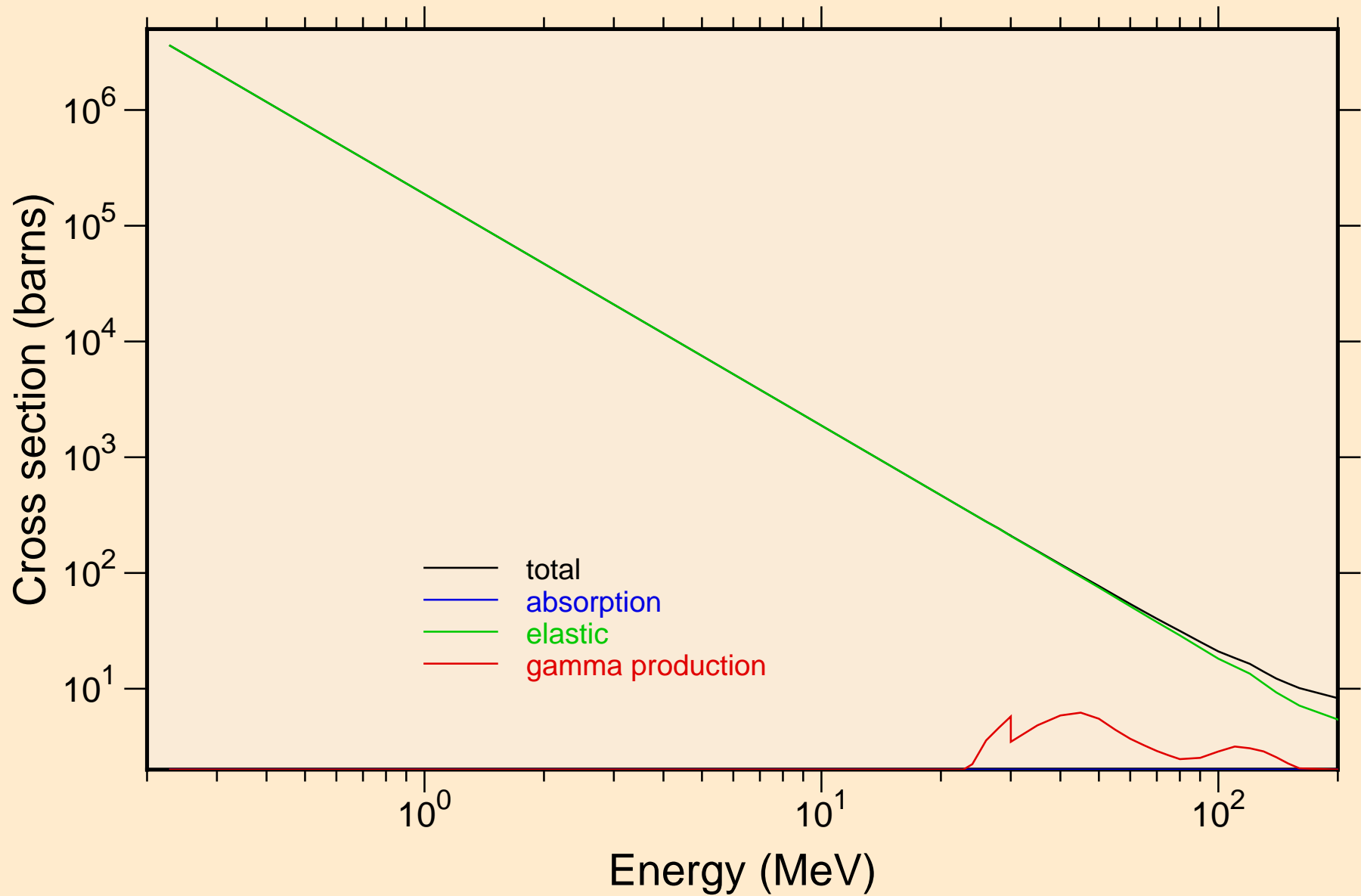
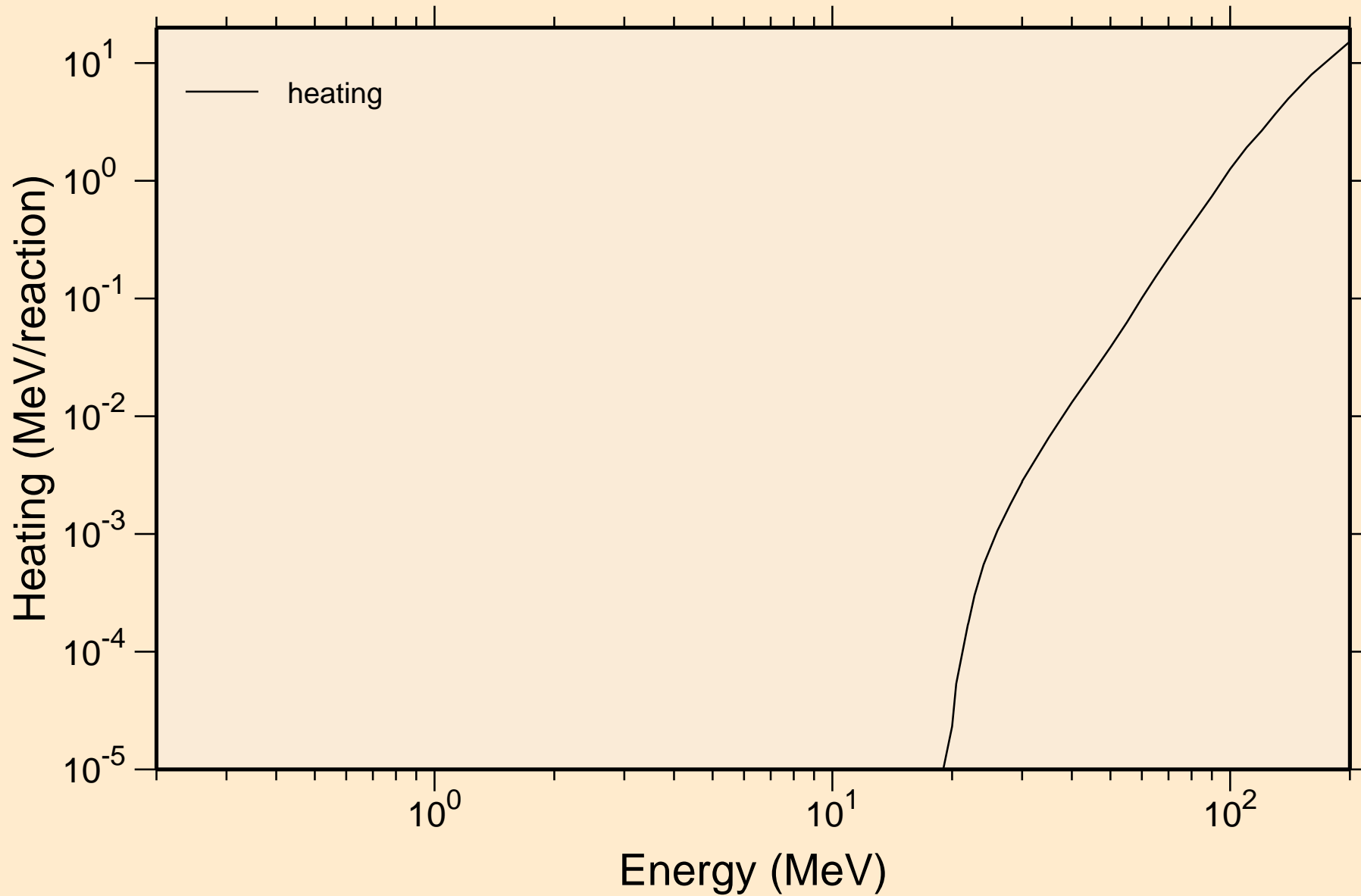


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

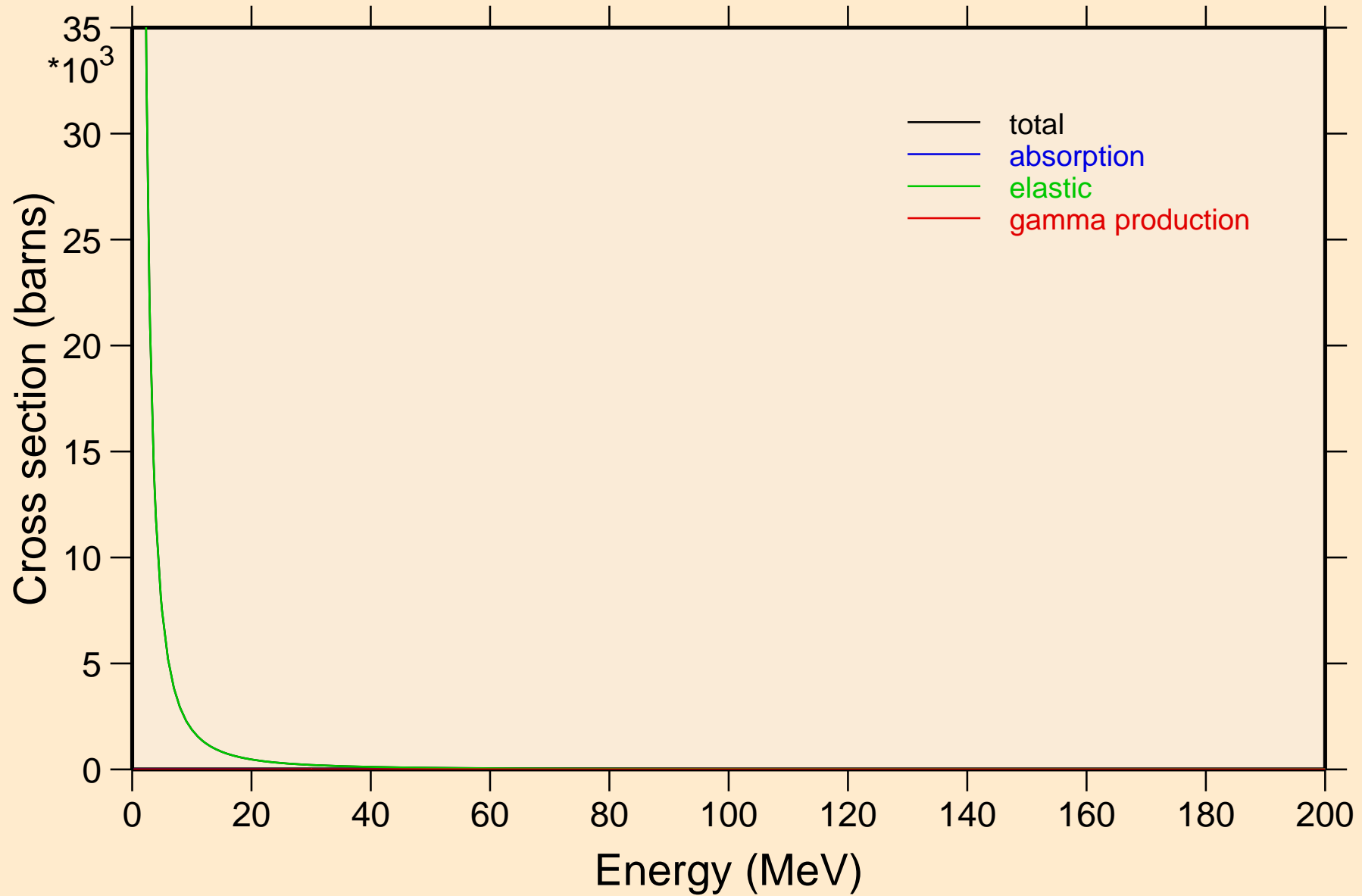


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



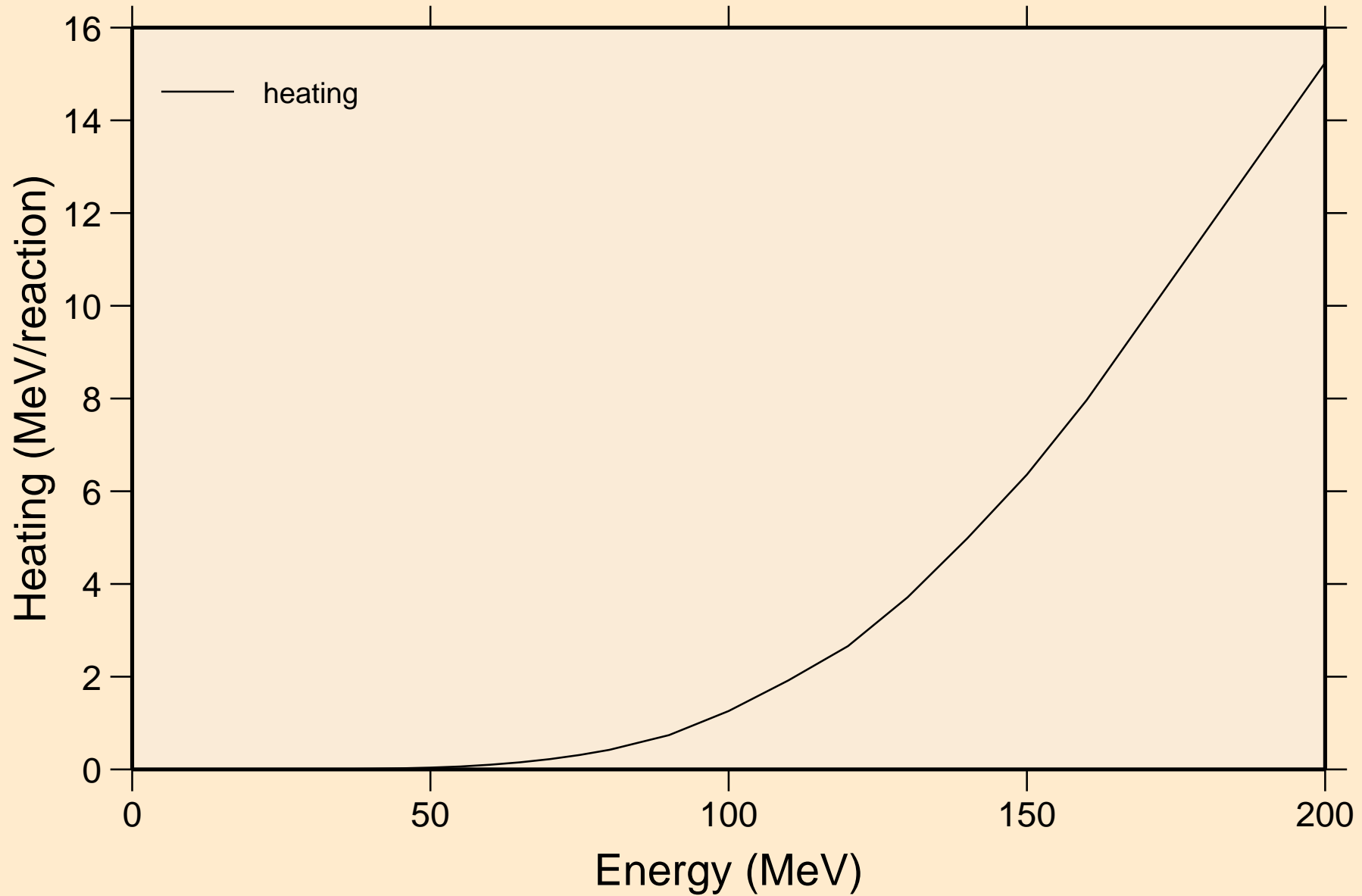
# RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

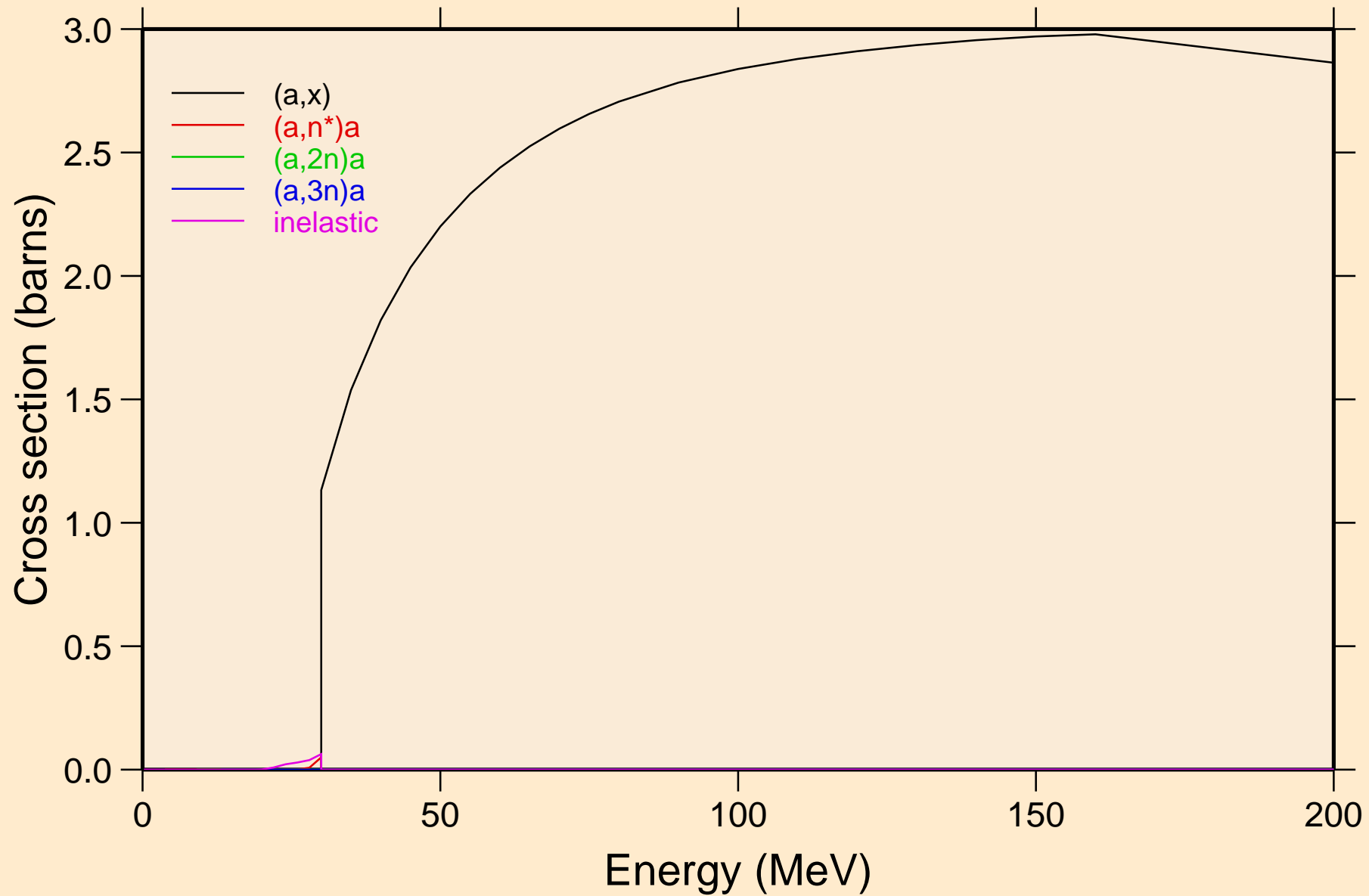


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

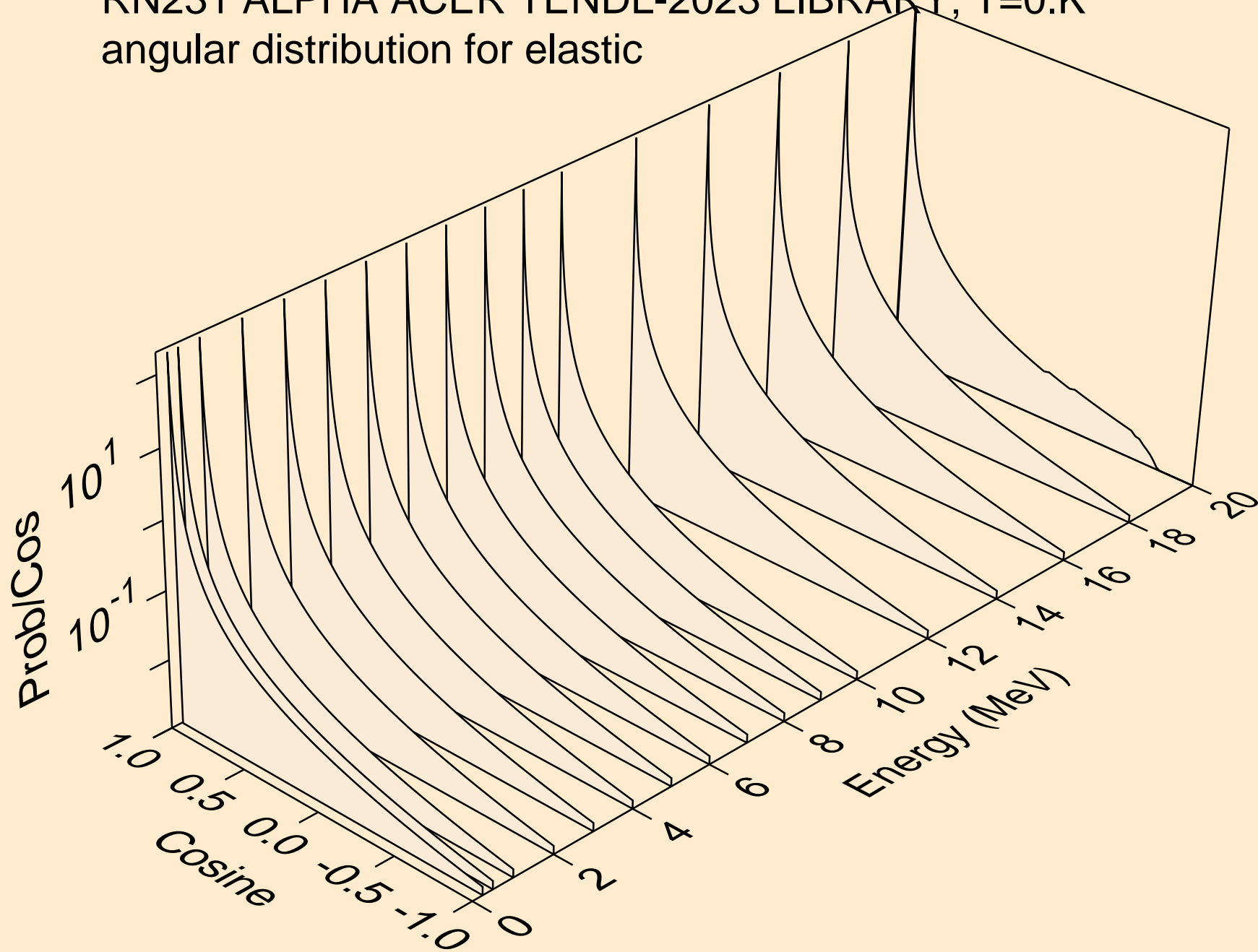
Heating



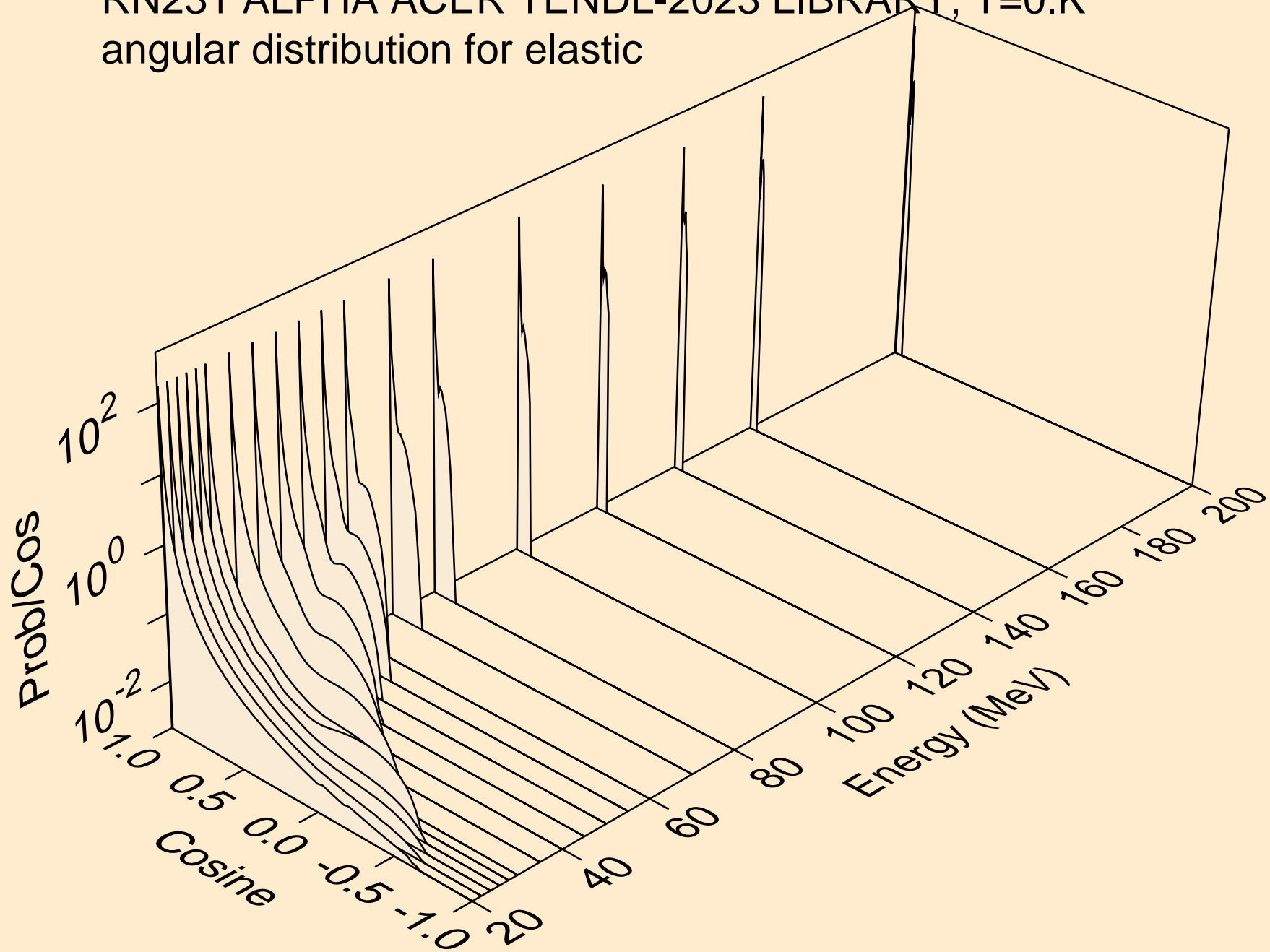
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



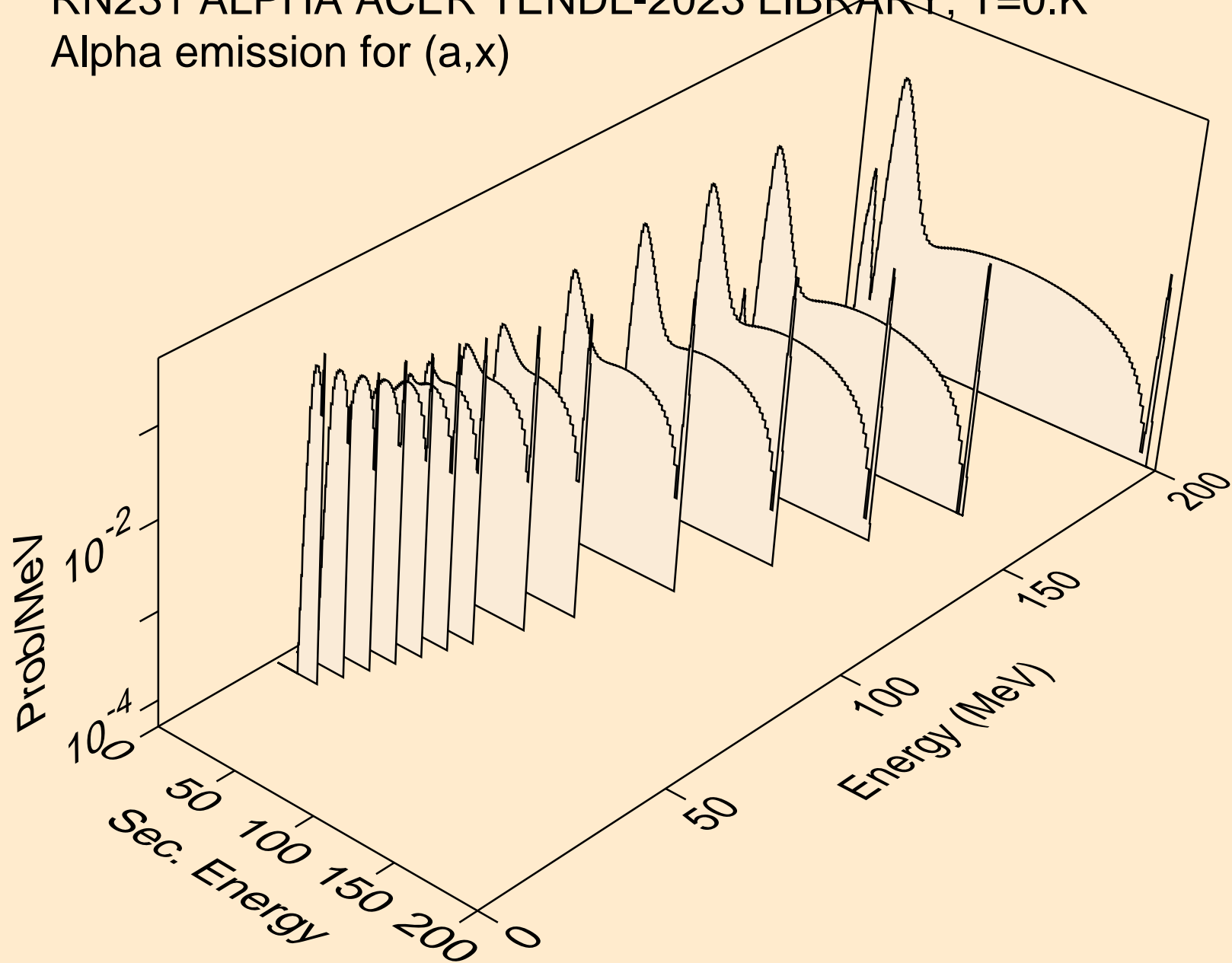
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

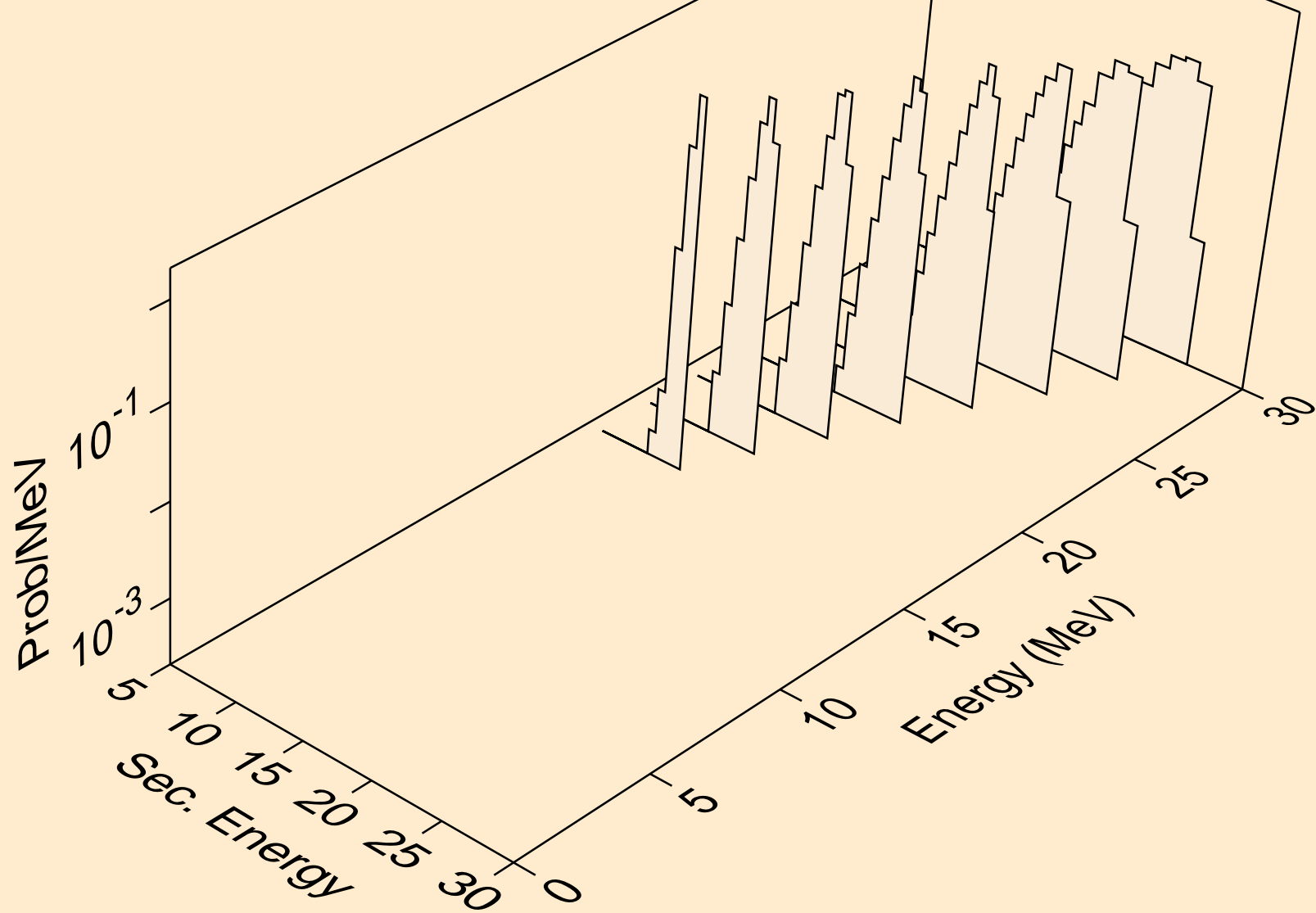


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

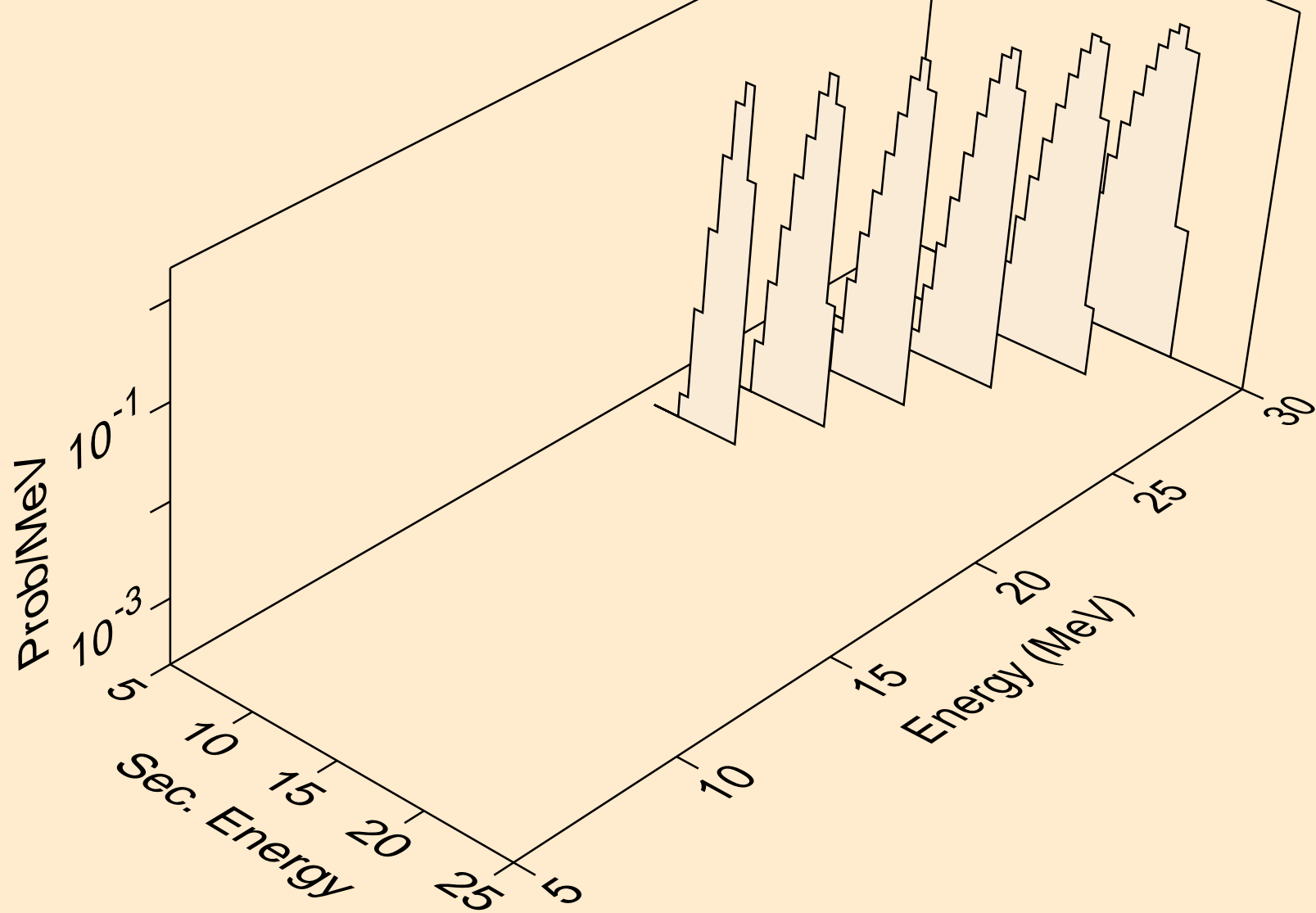




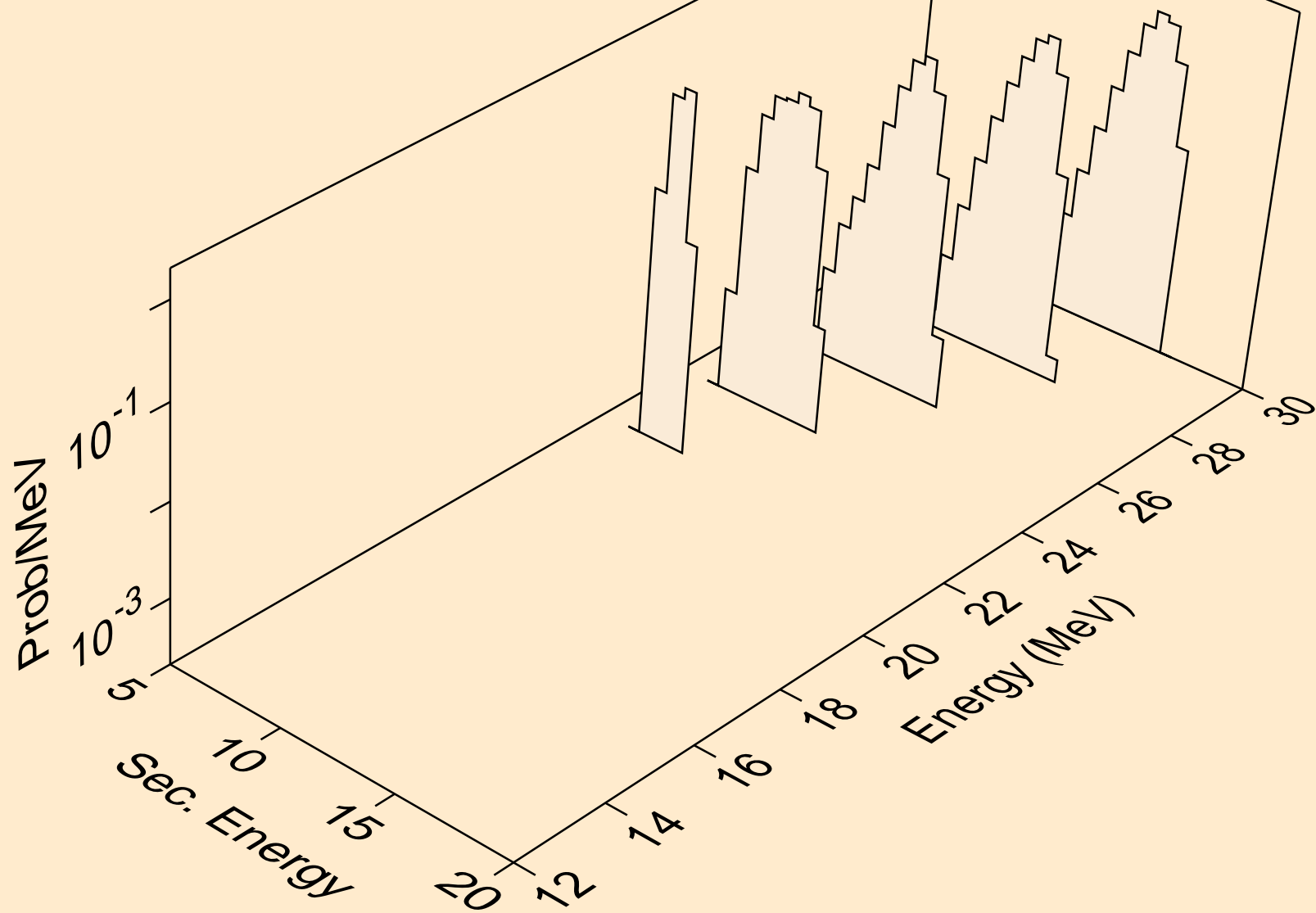
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



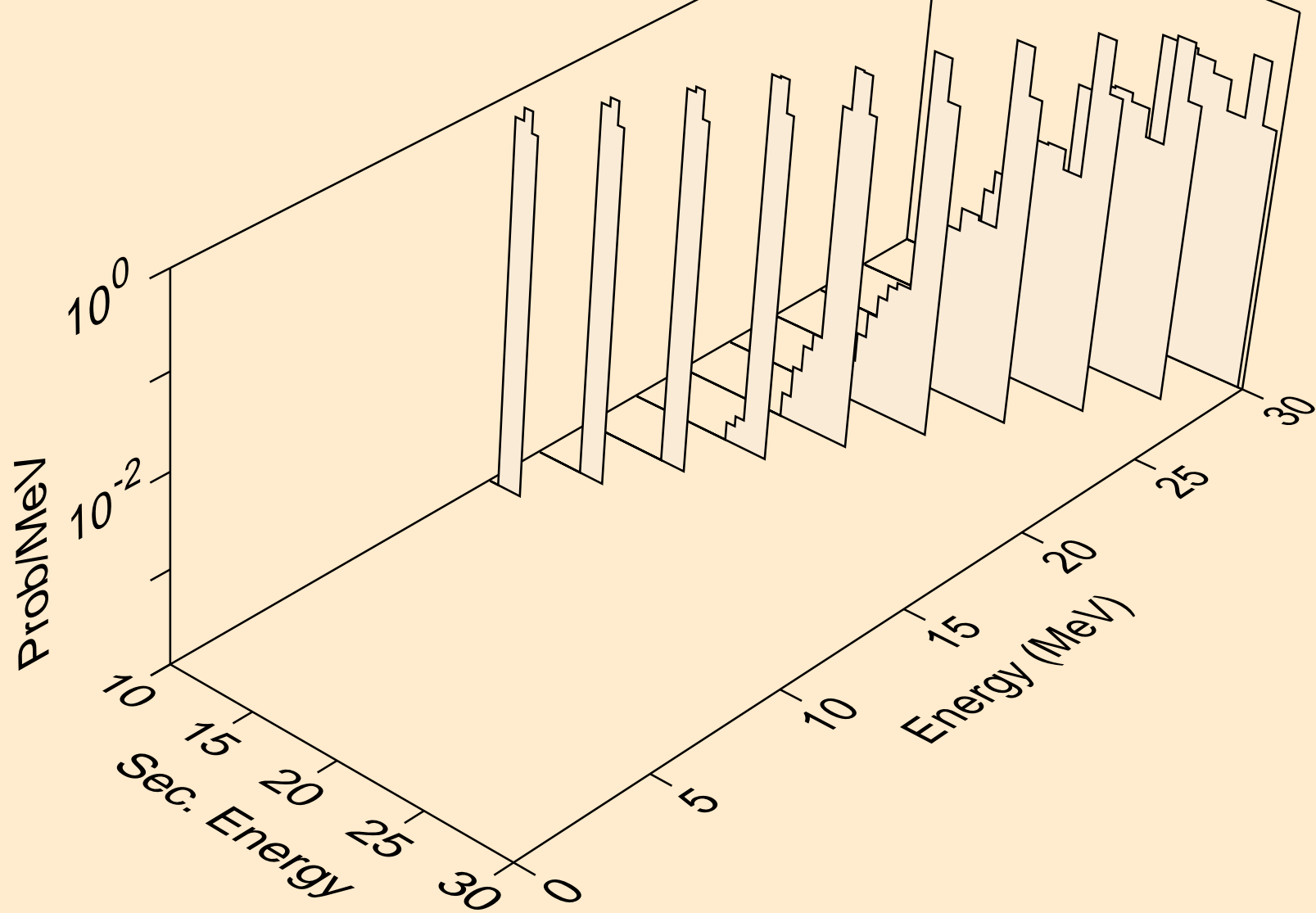
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



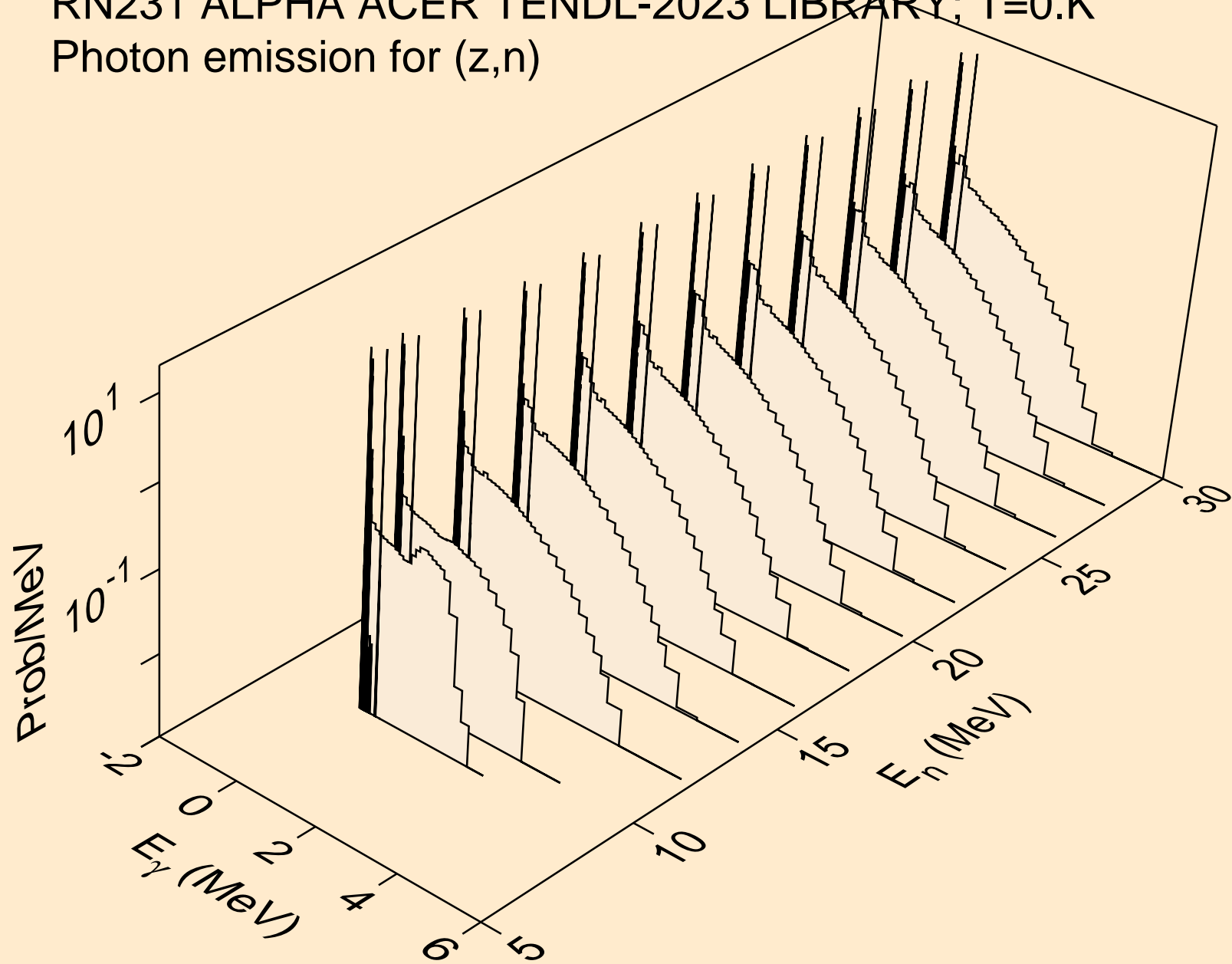
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



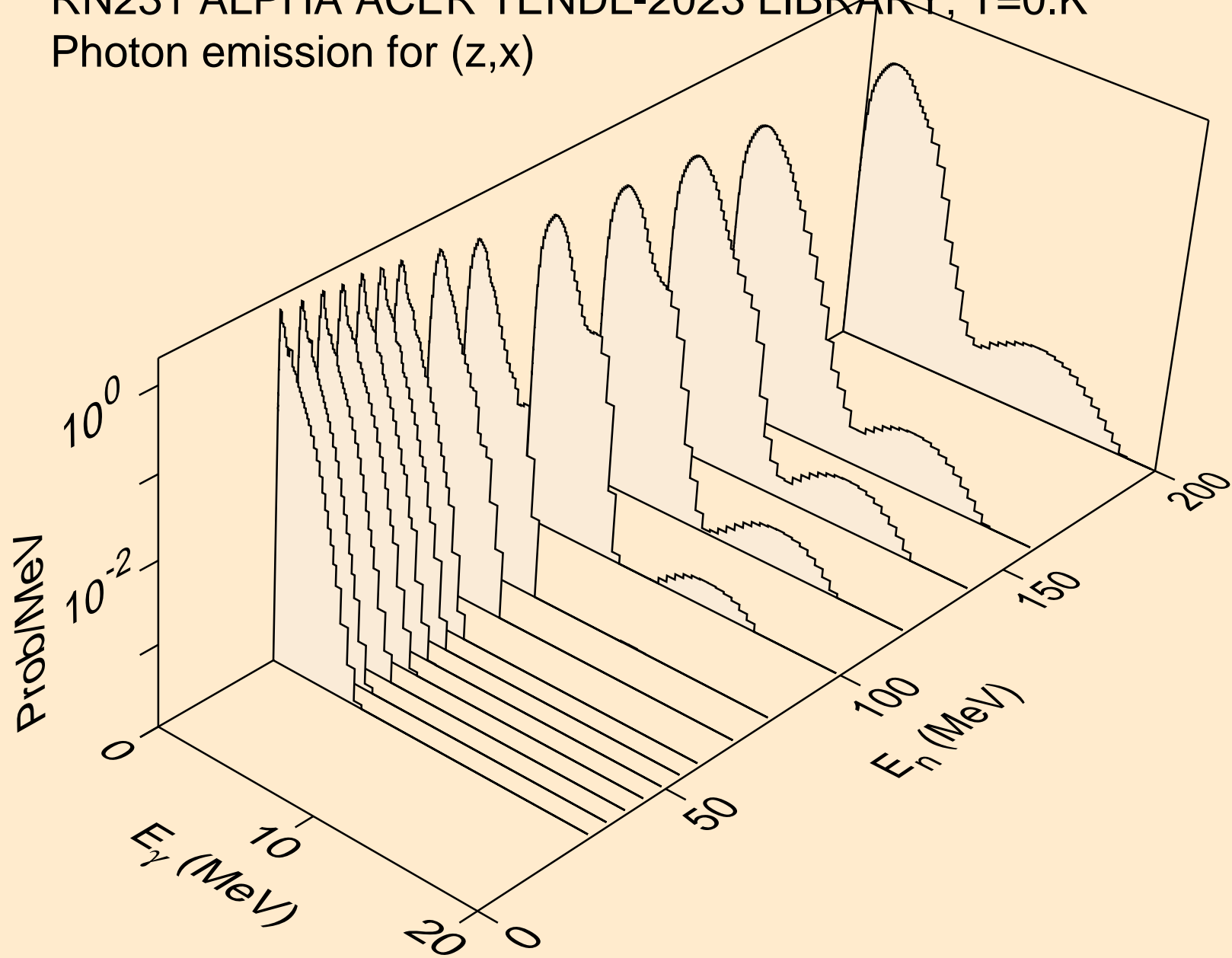
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



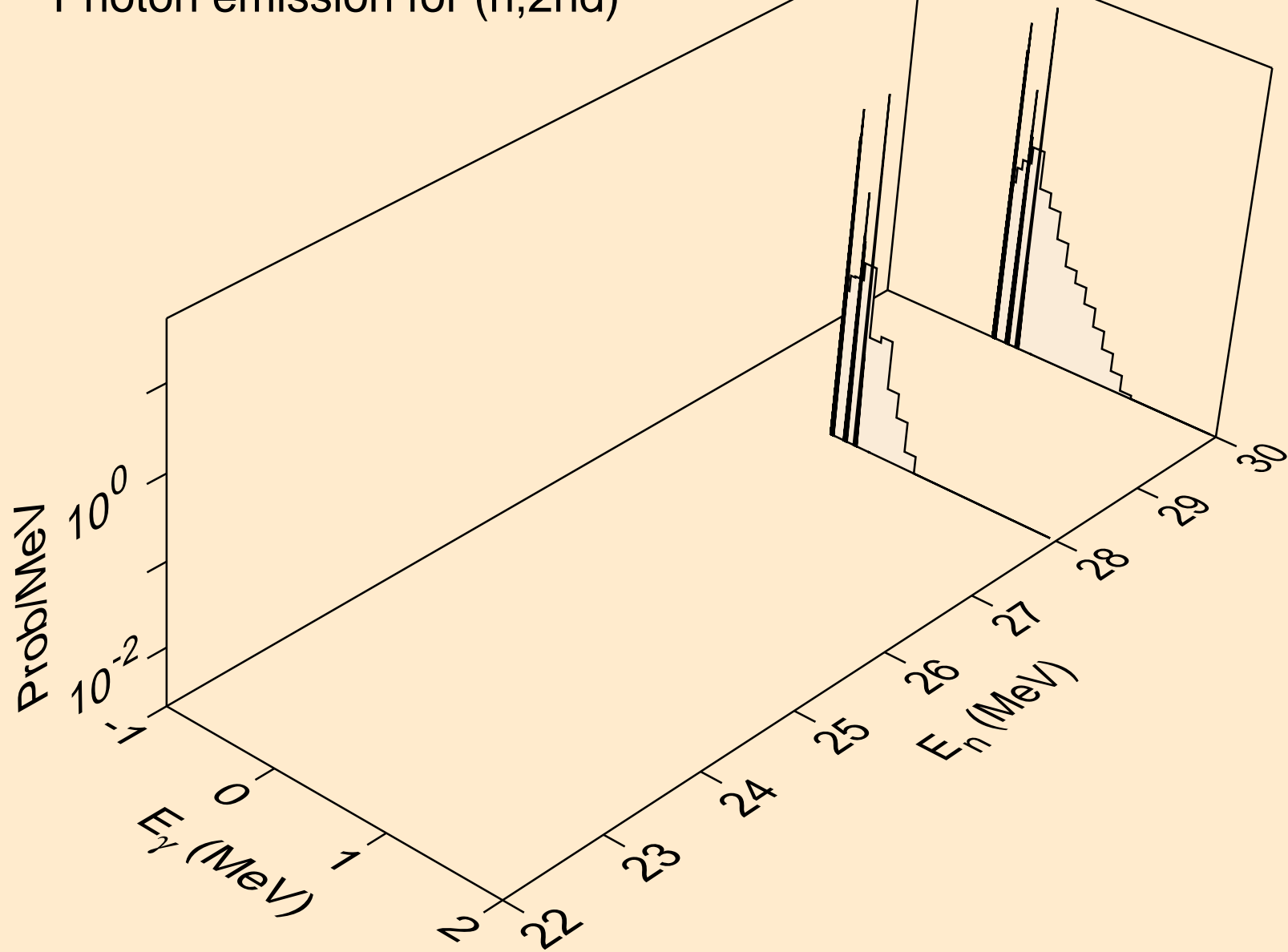
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



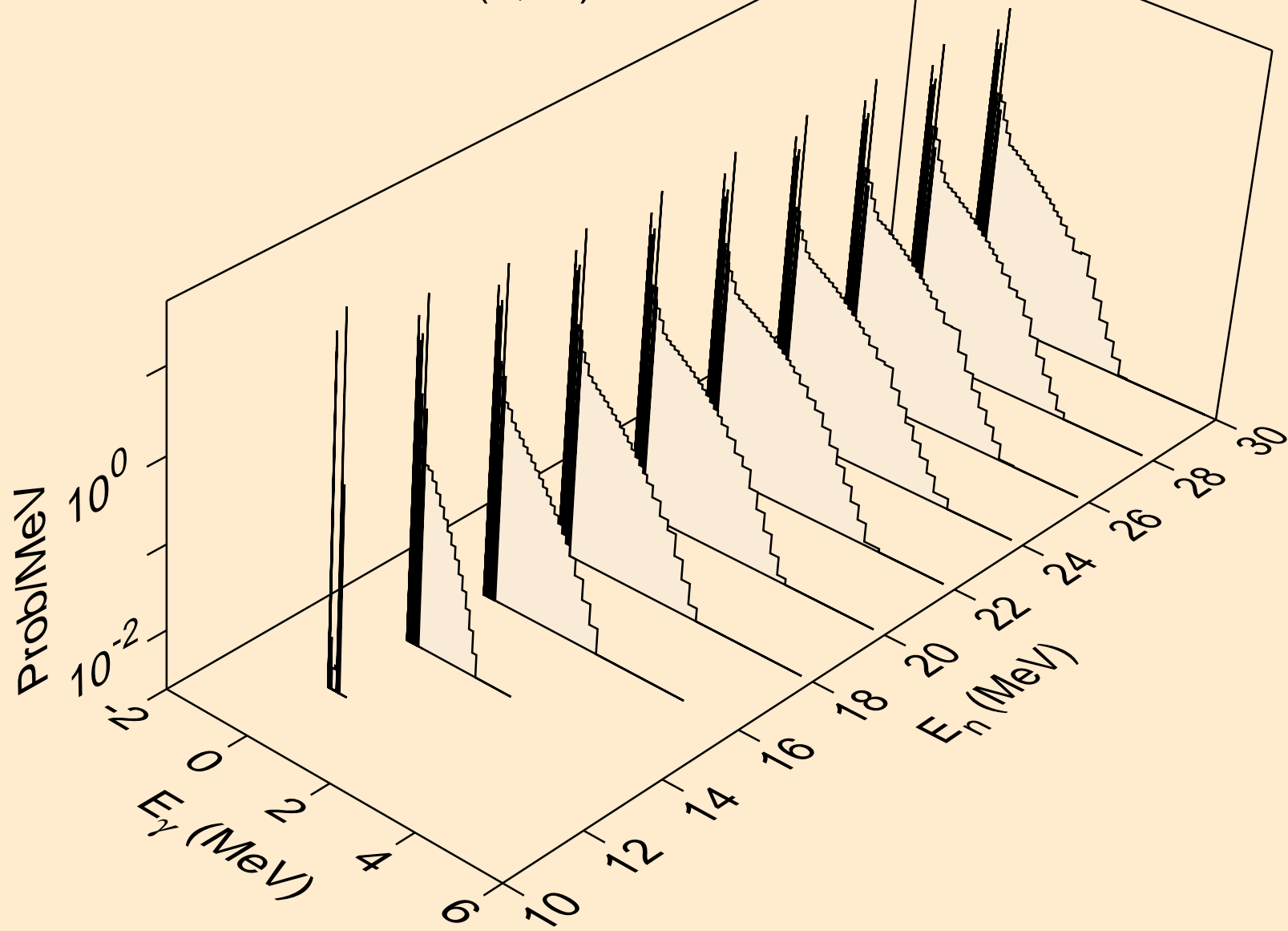
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

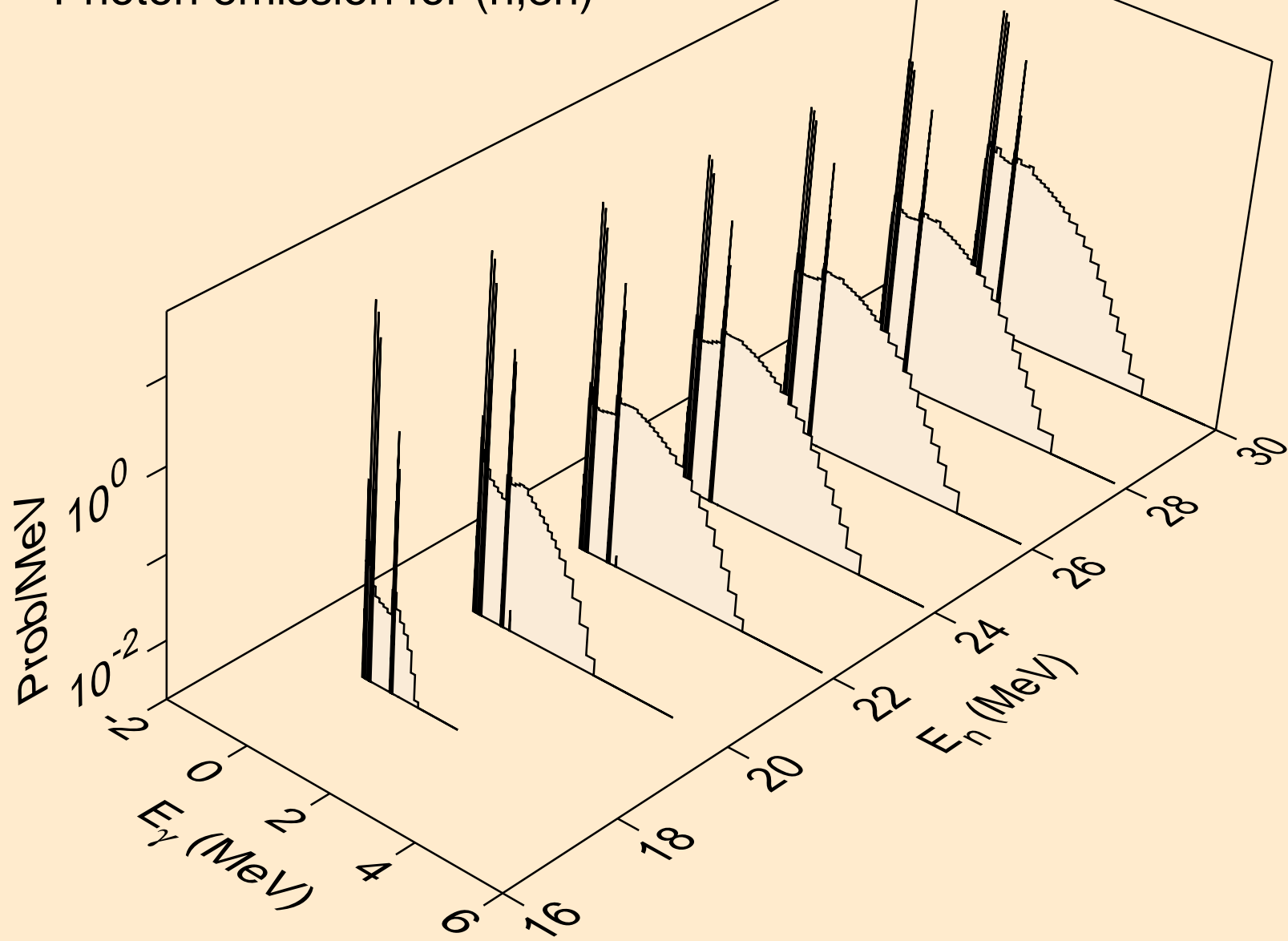


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

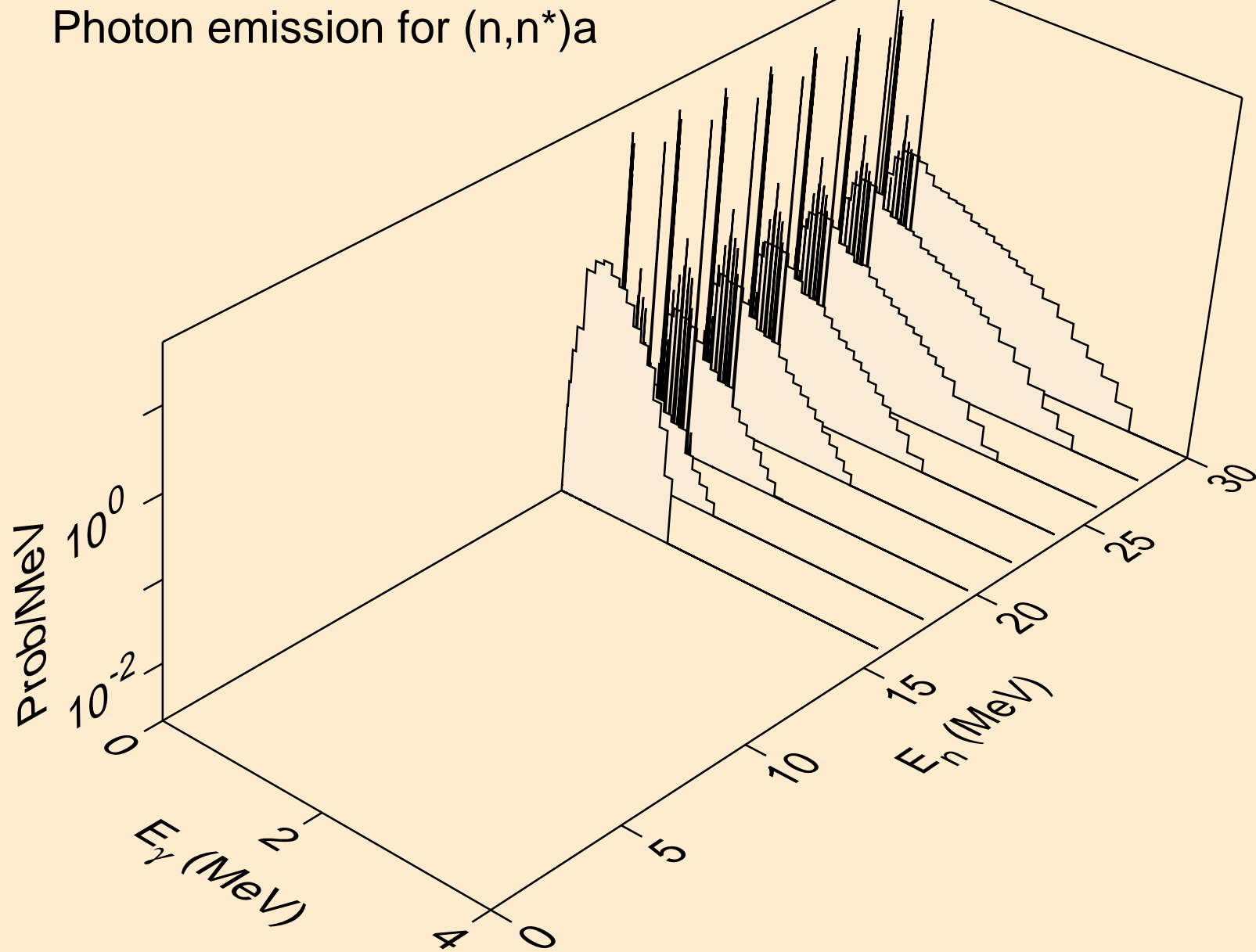




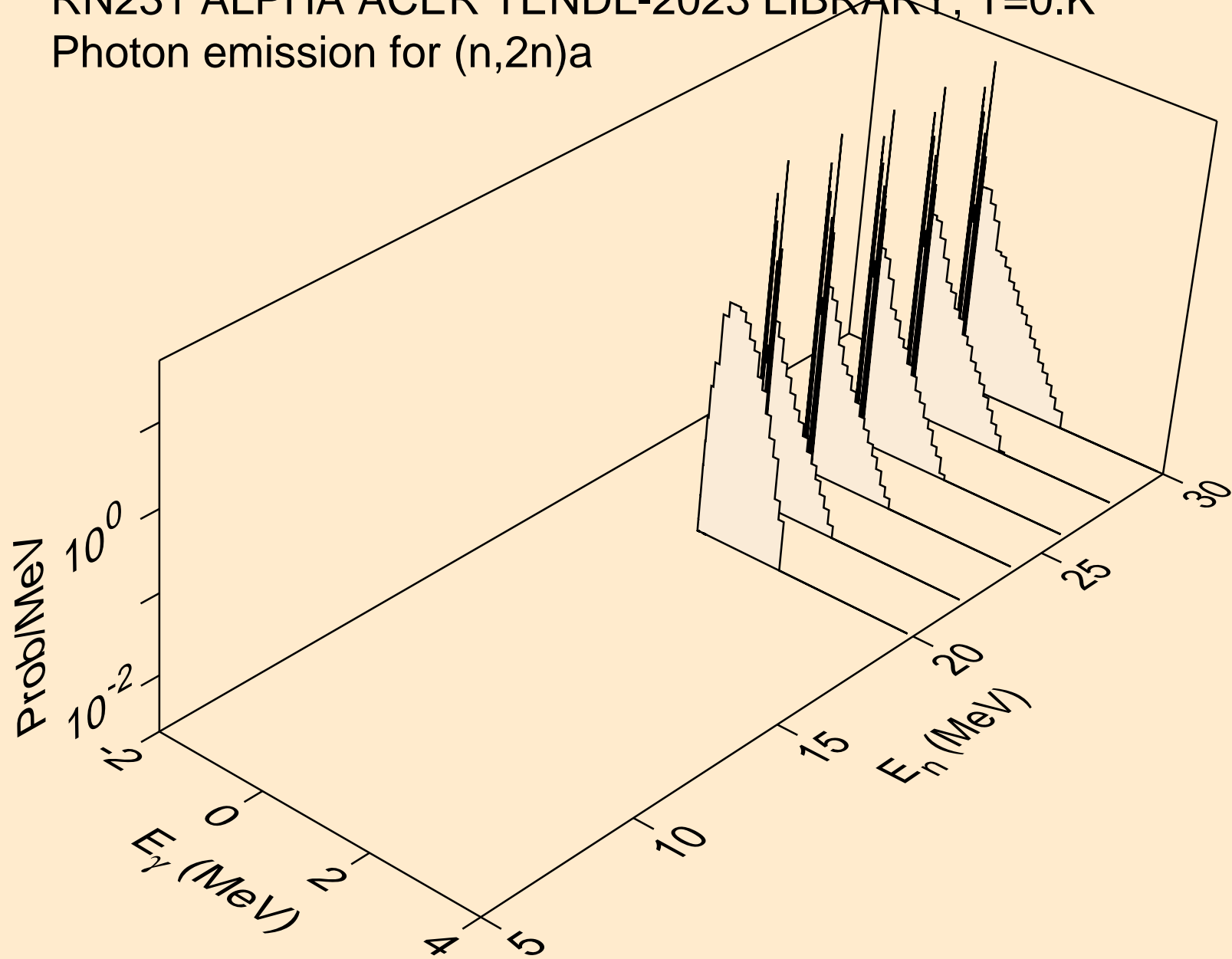
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



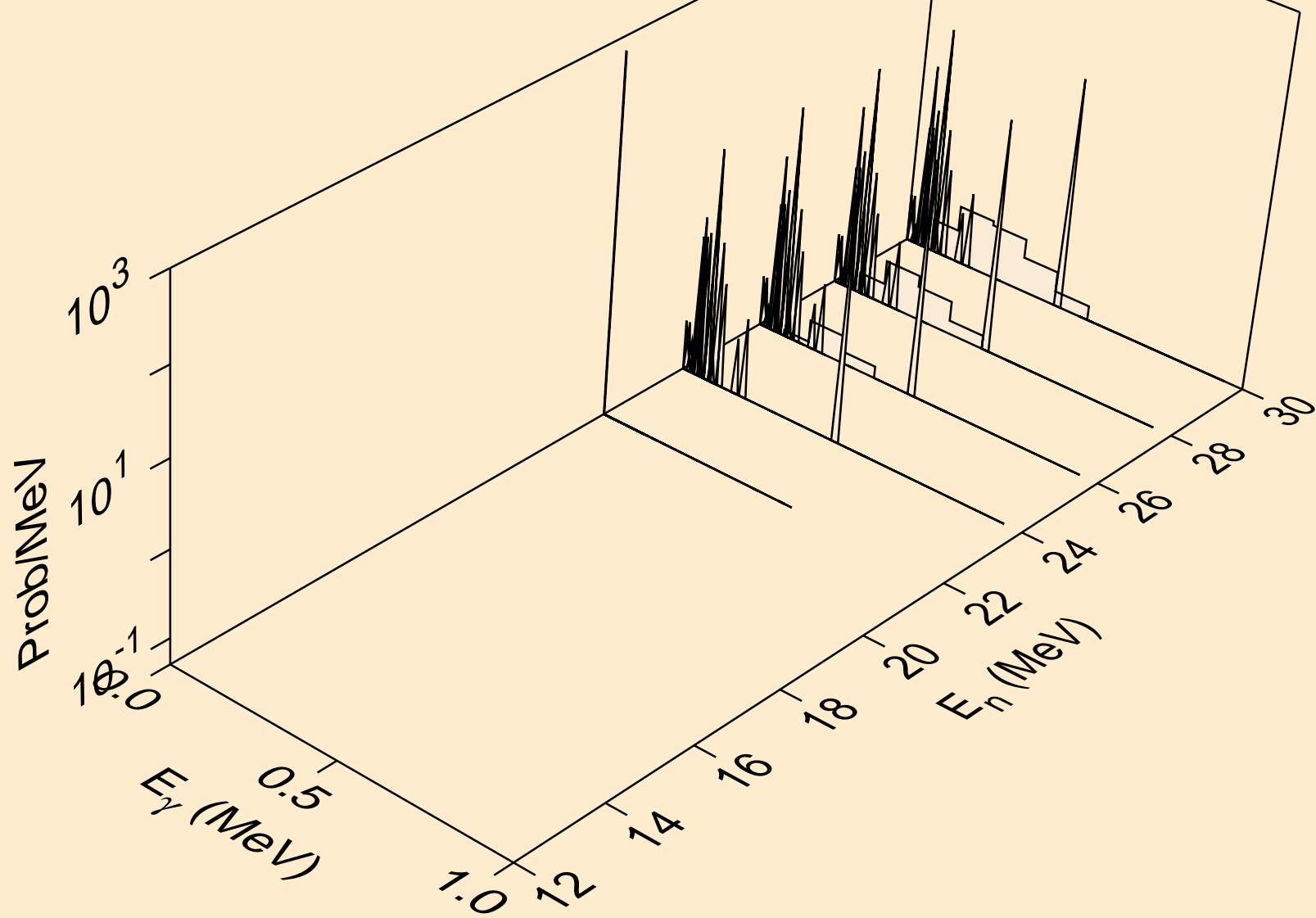
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



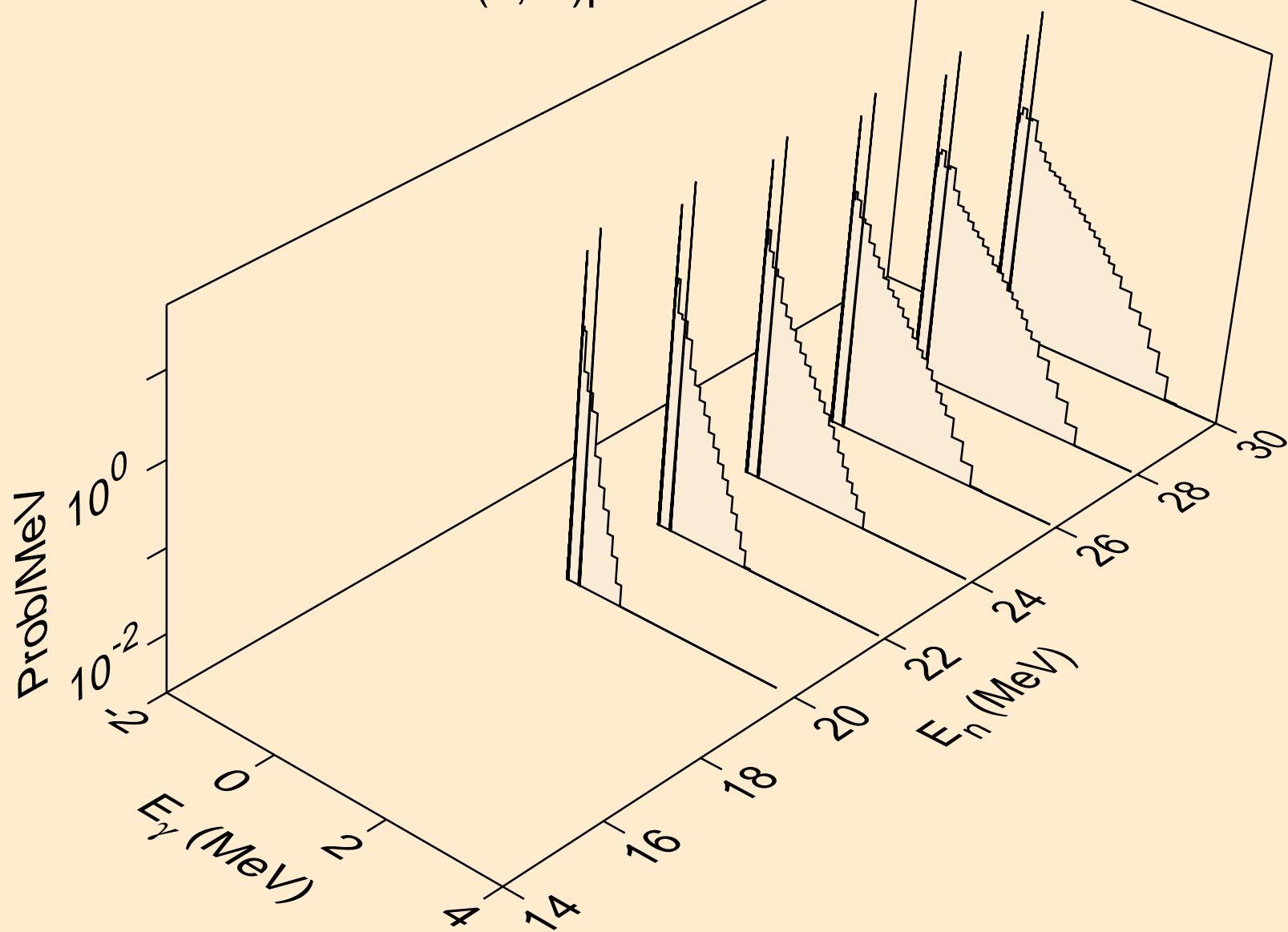
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



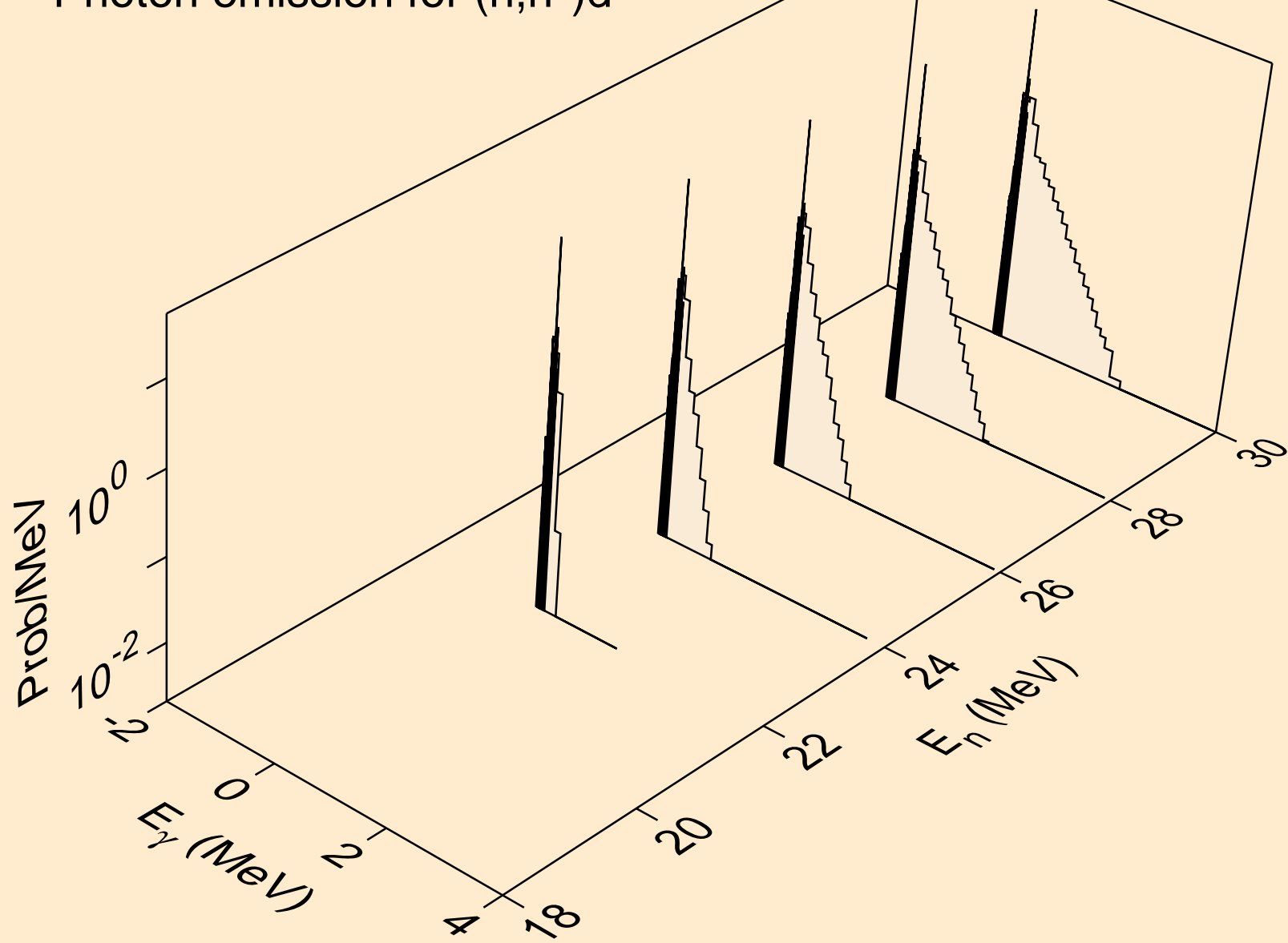
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



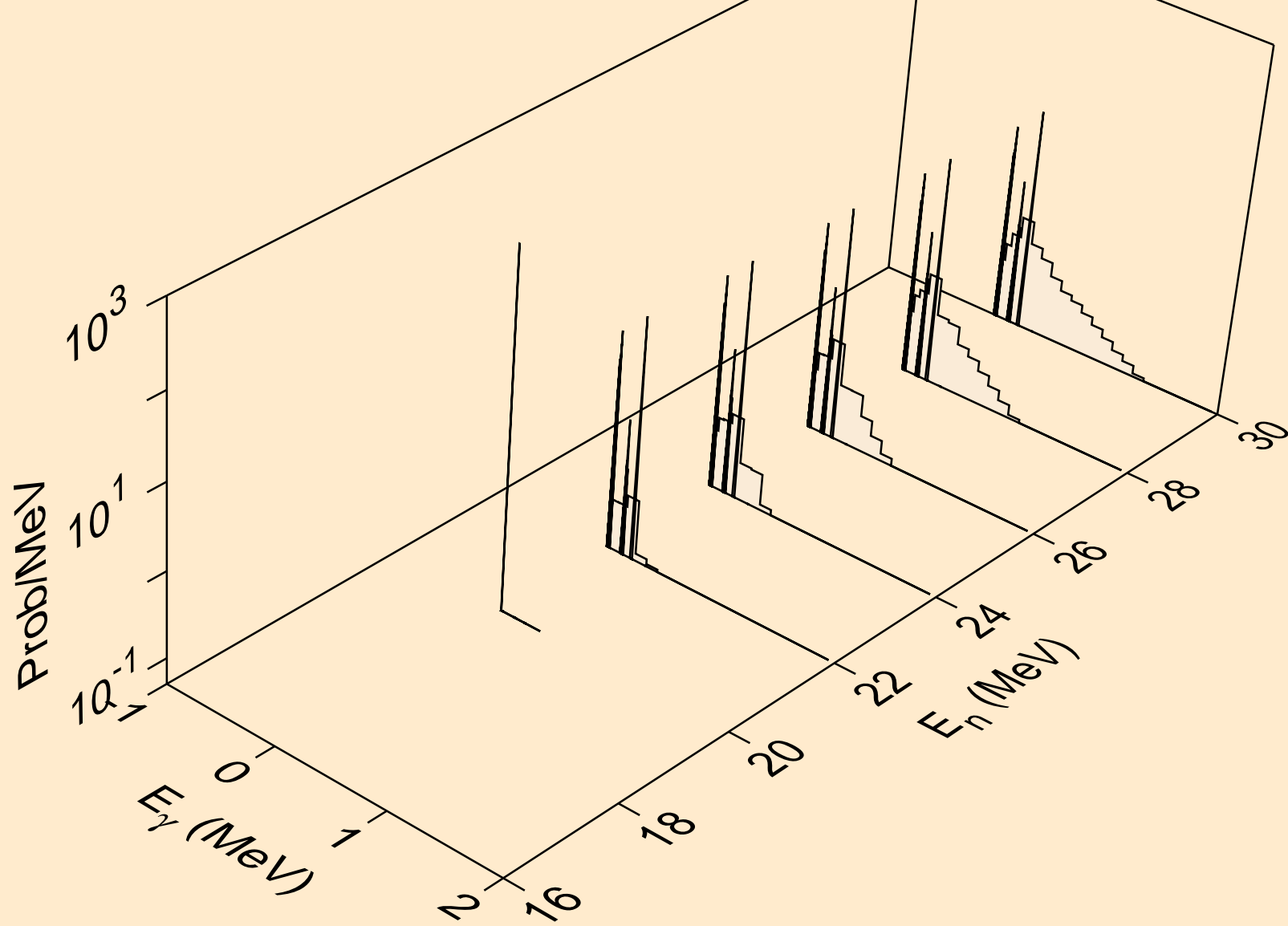
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



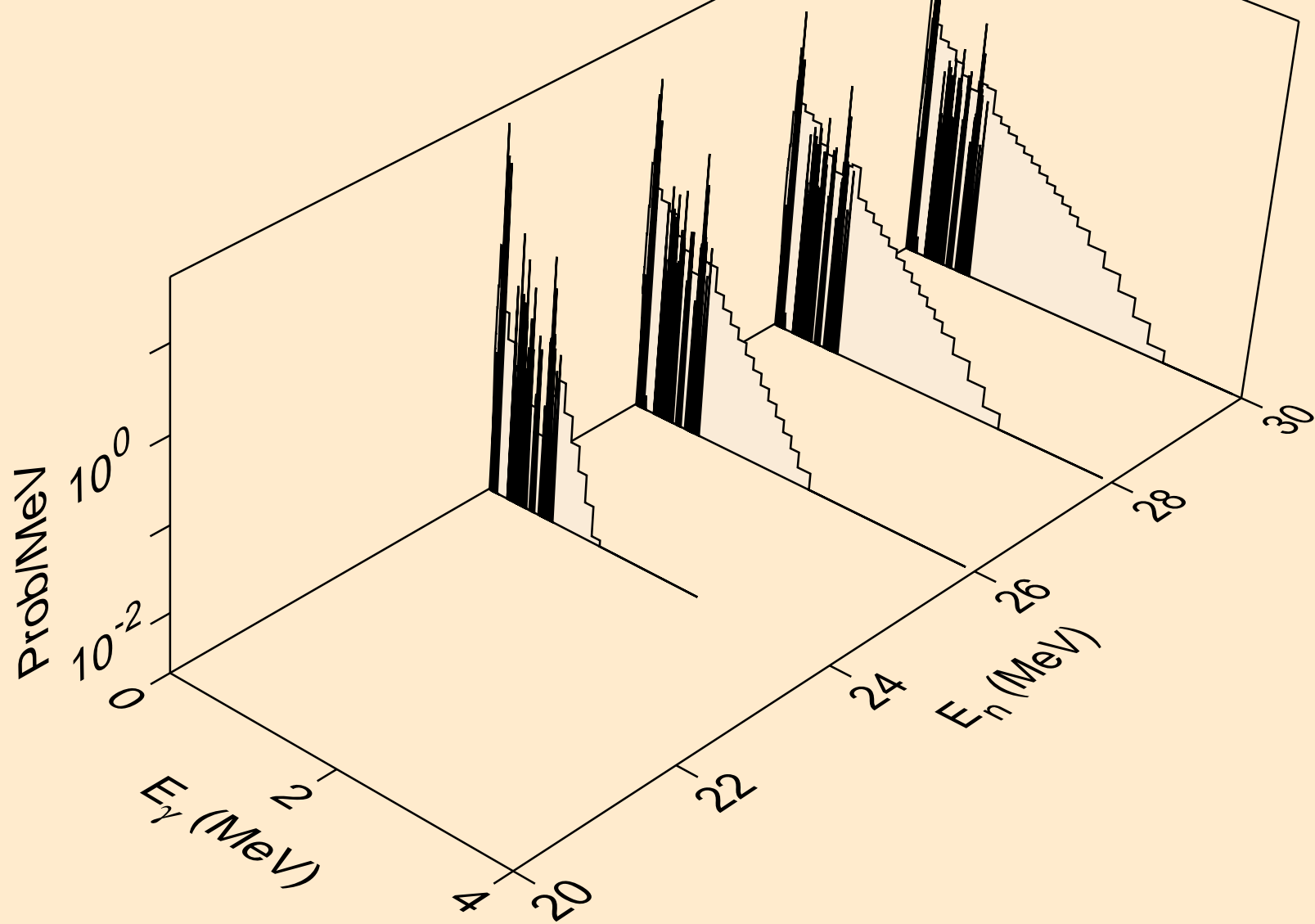
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

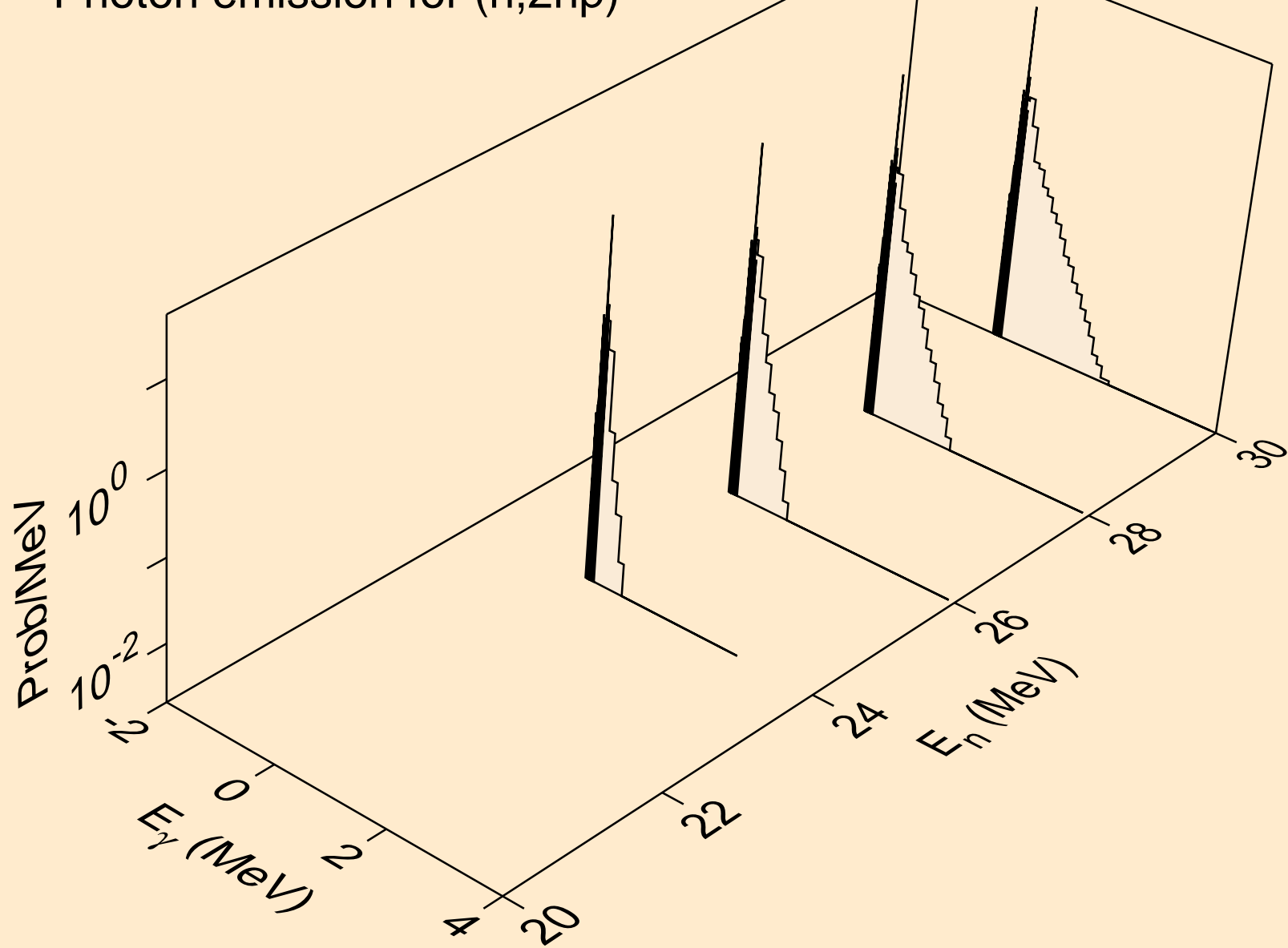


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Photon emission for (n,4n)

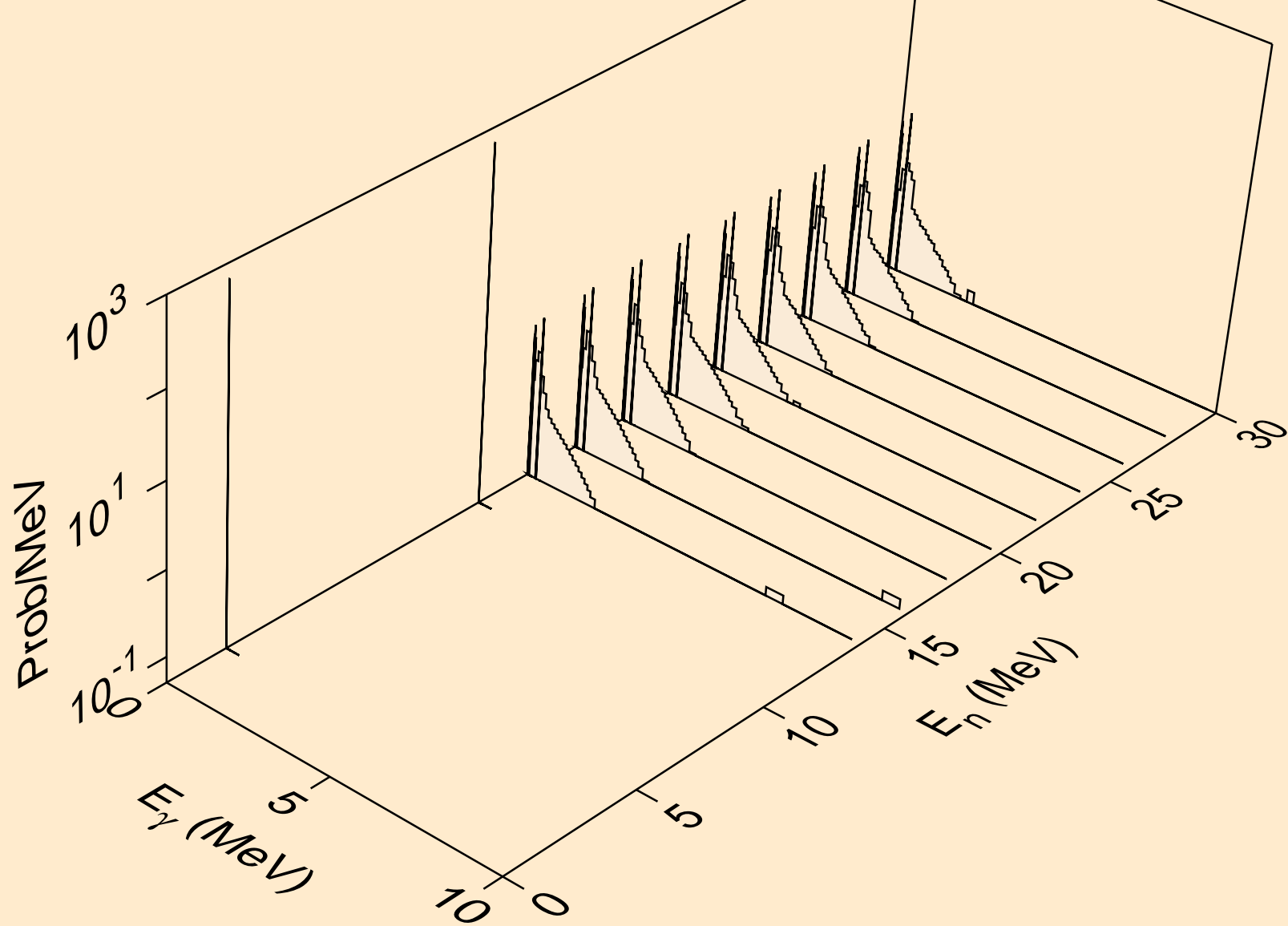




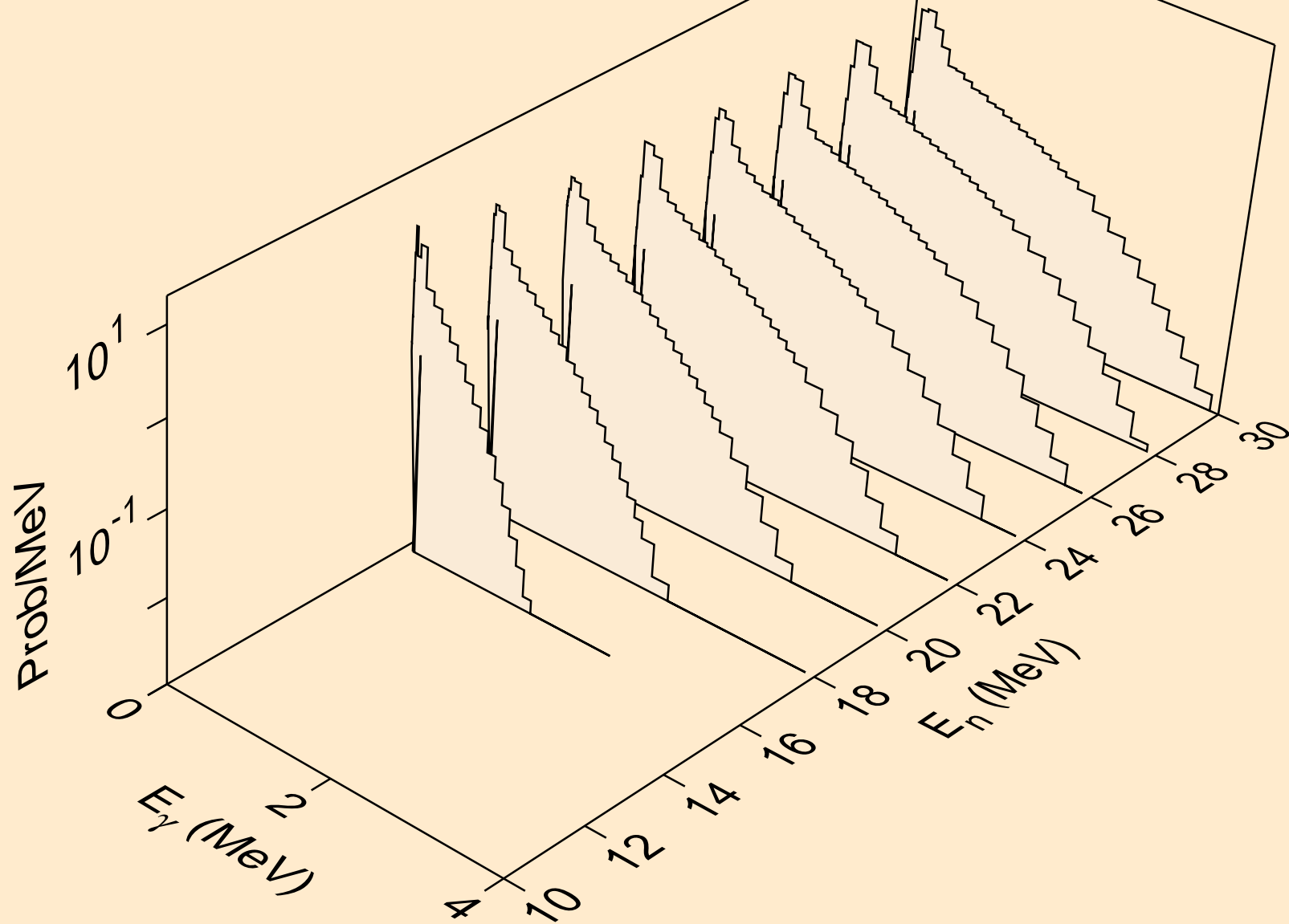
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



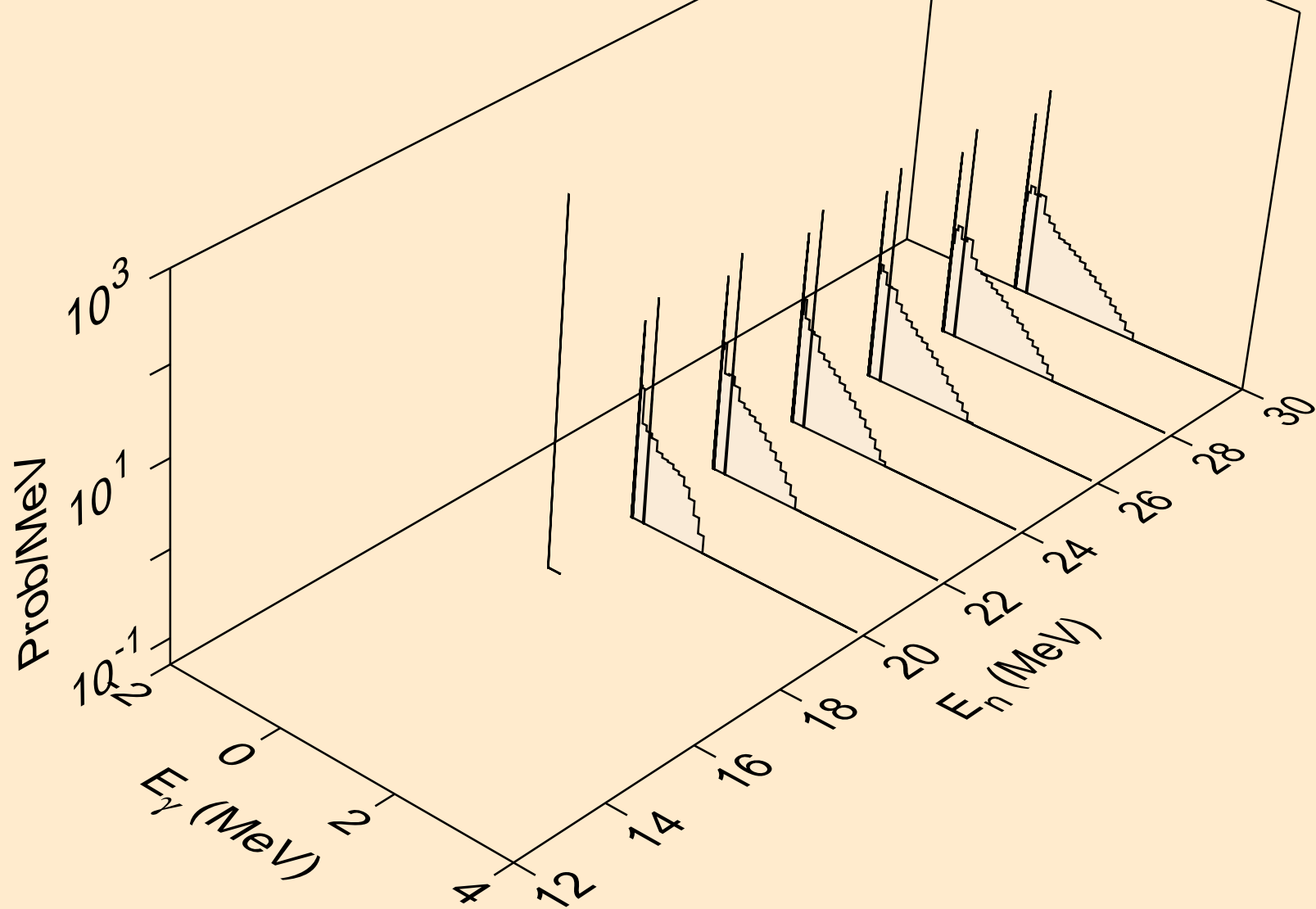
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



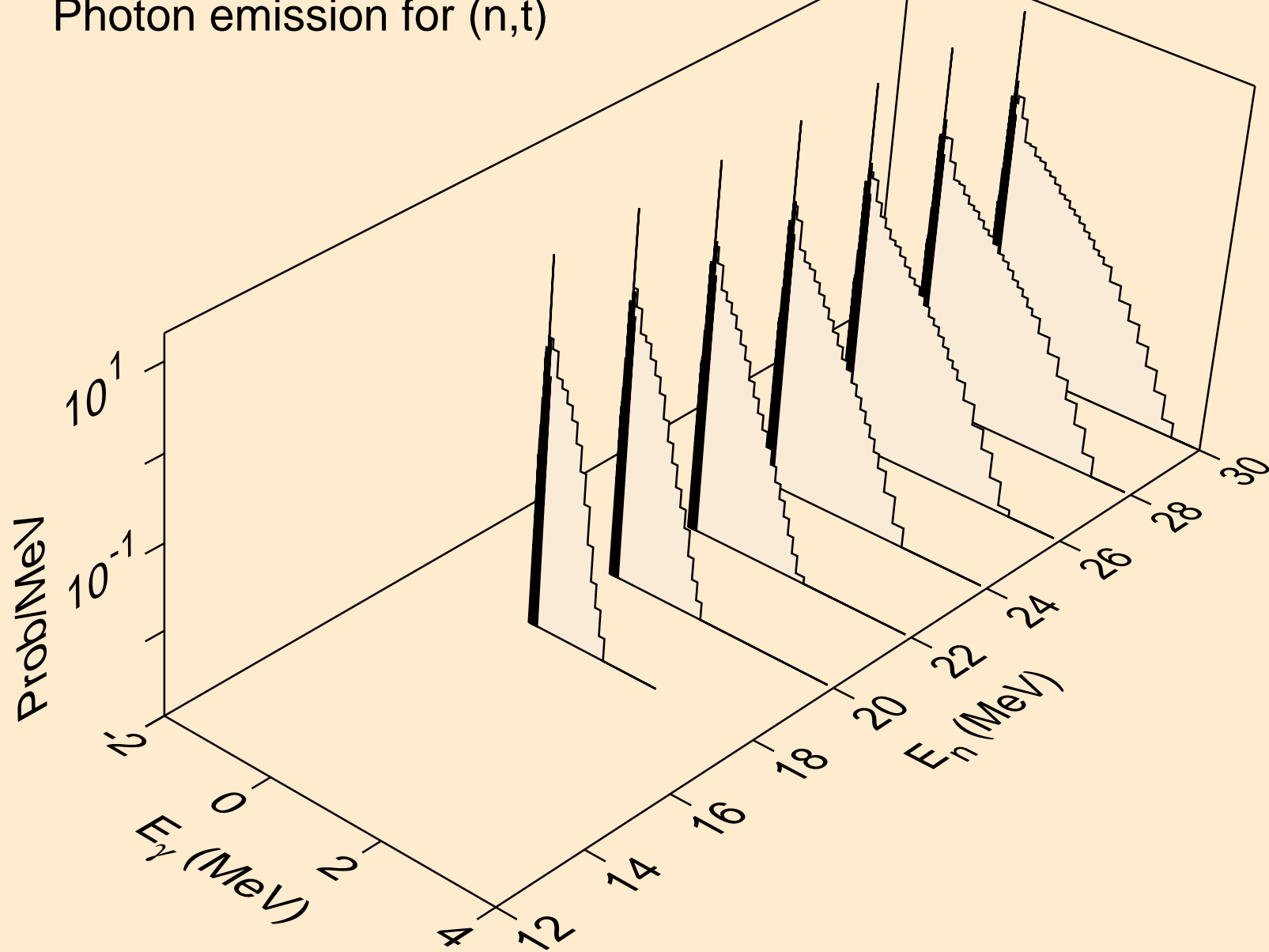
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



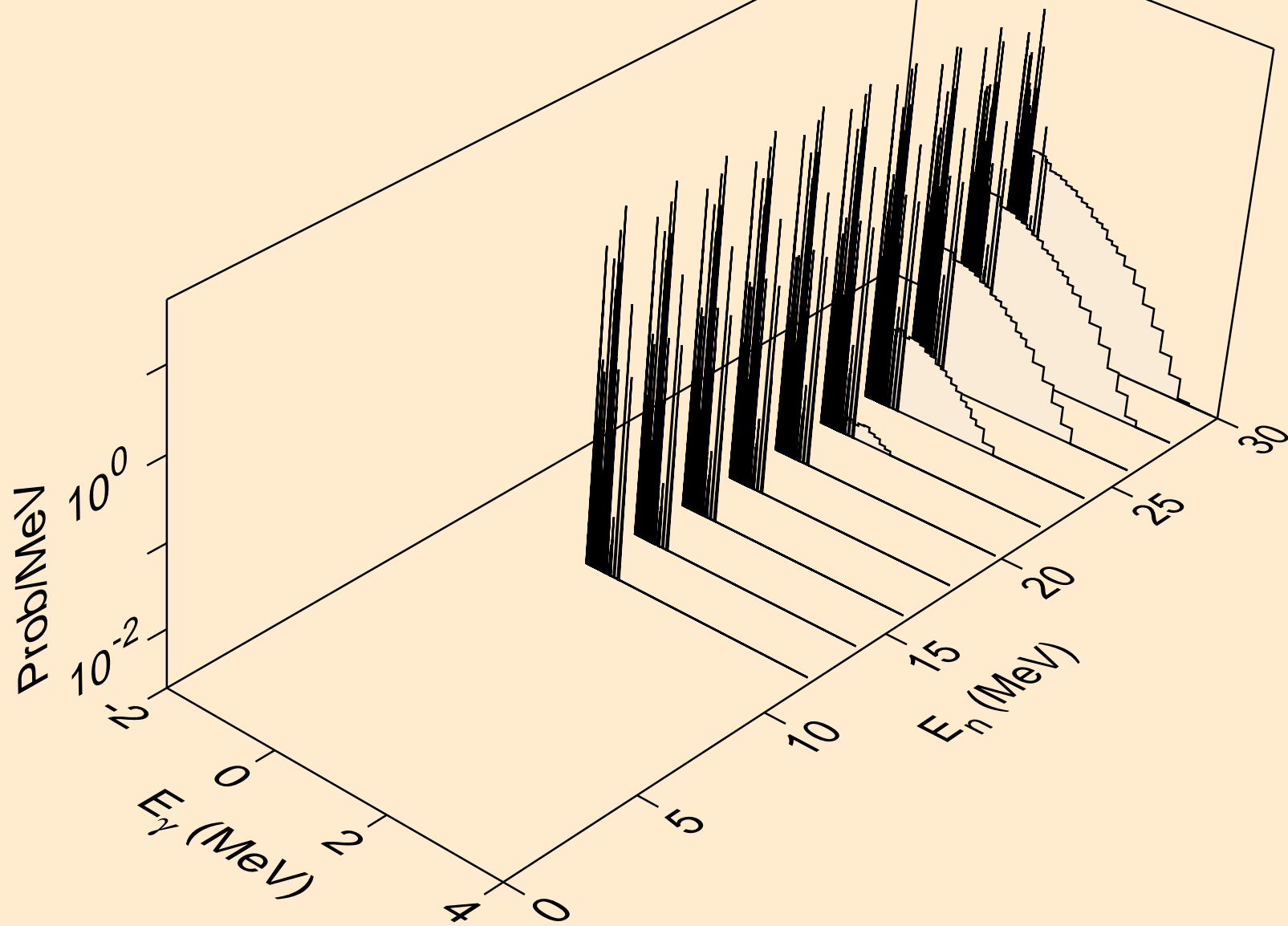
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Photon emission for (n,d)



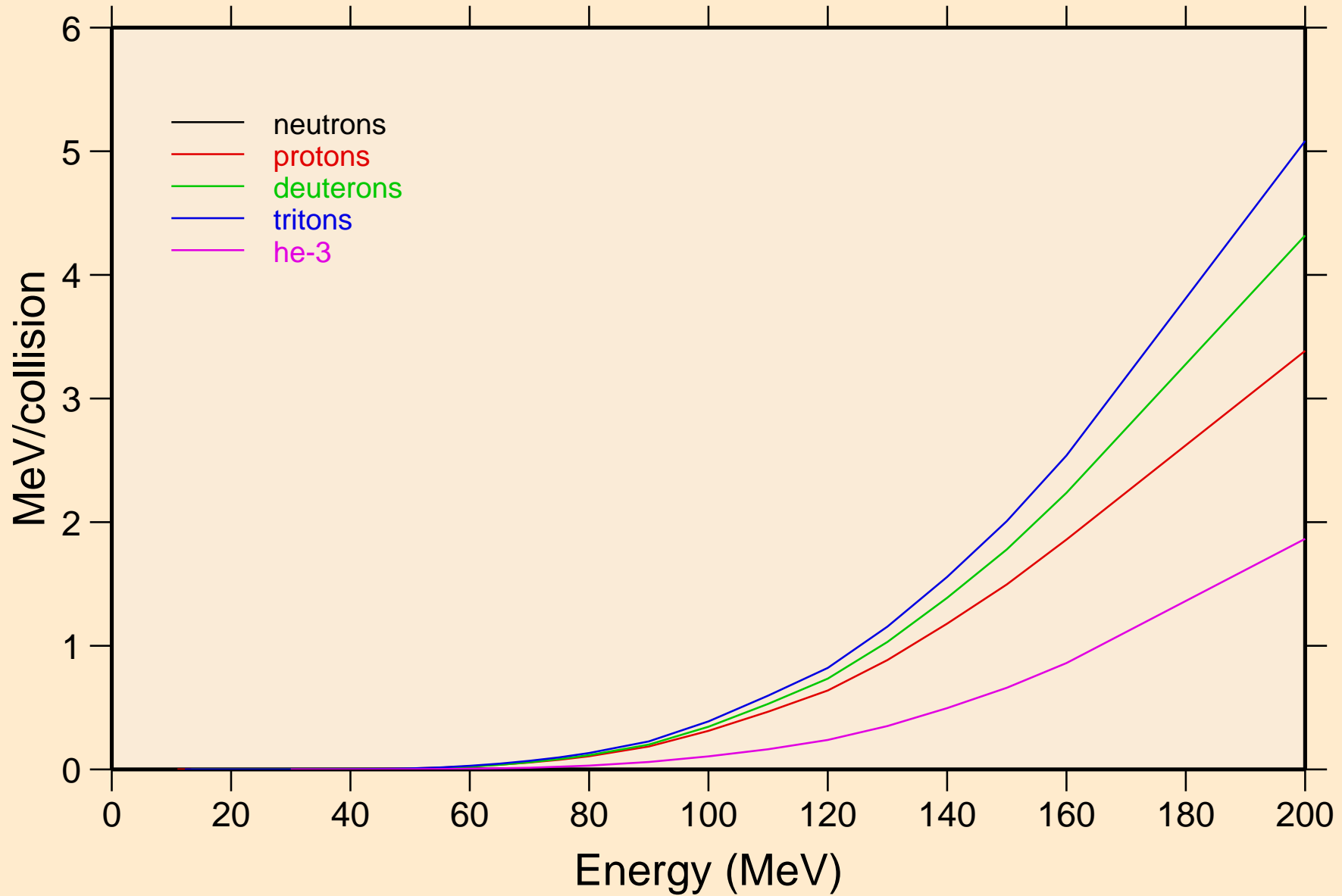
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



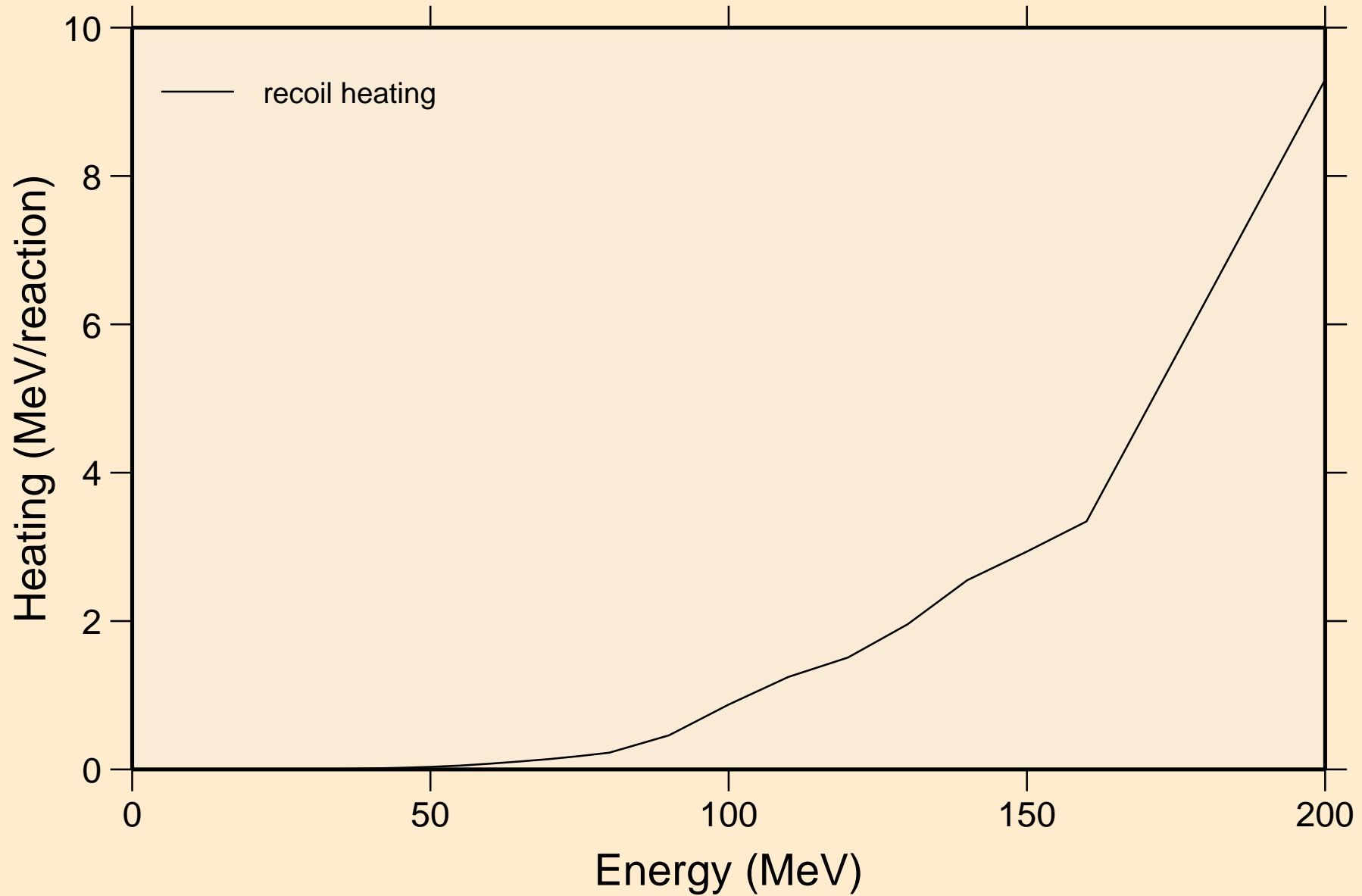
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

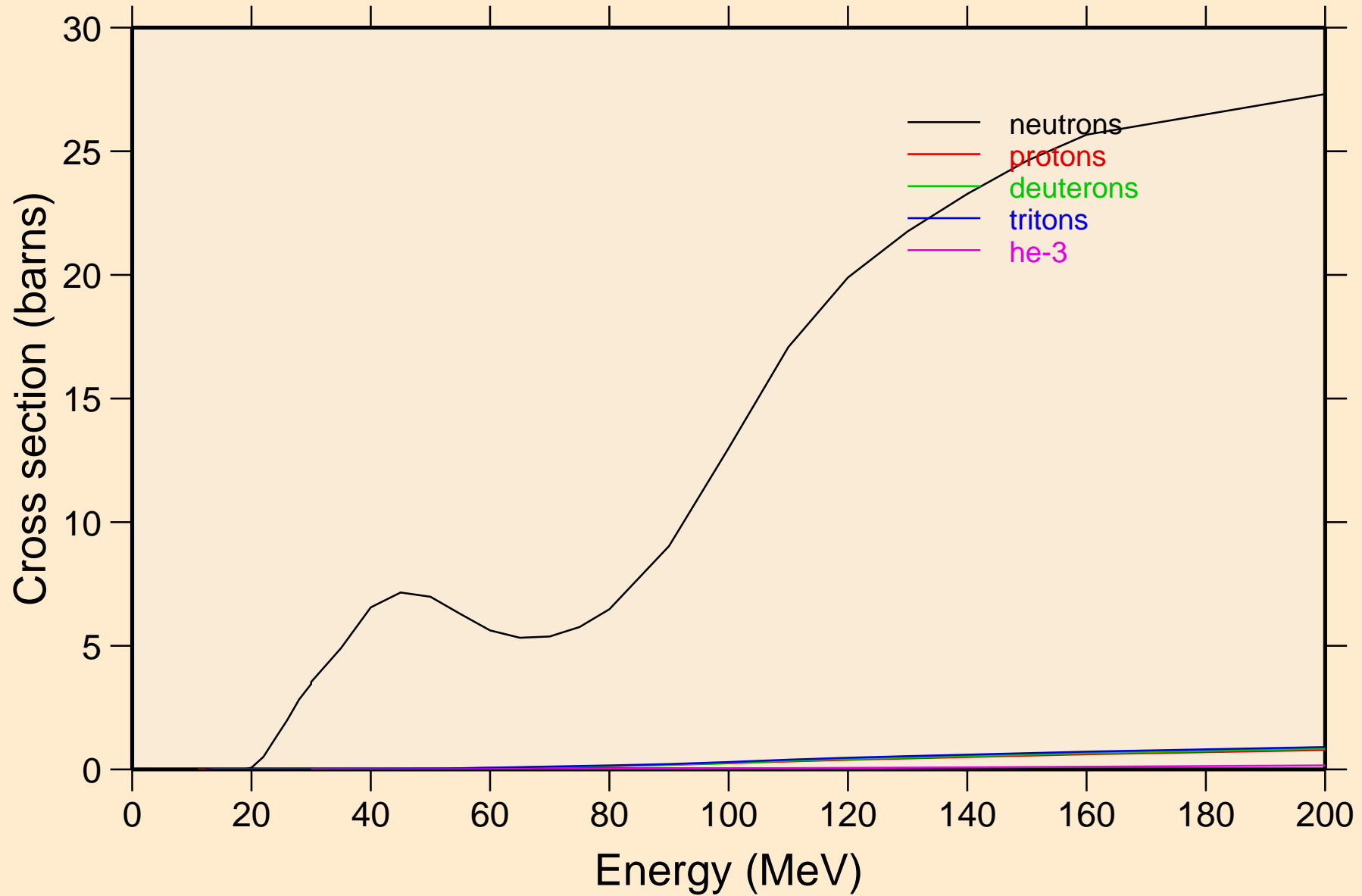


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

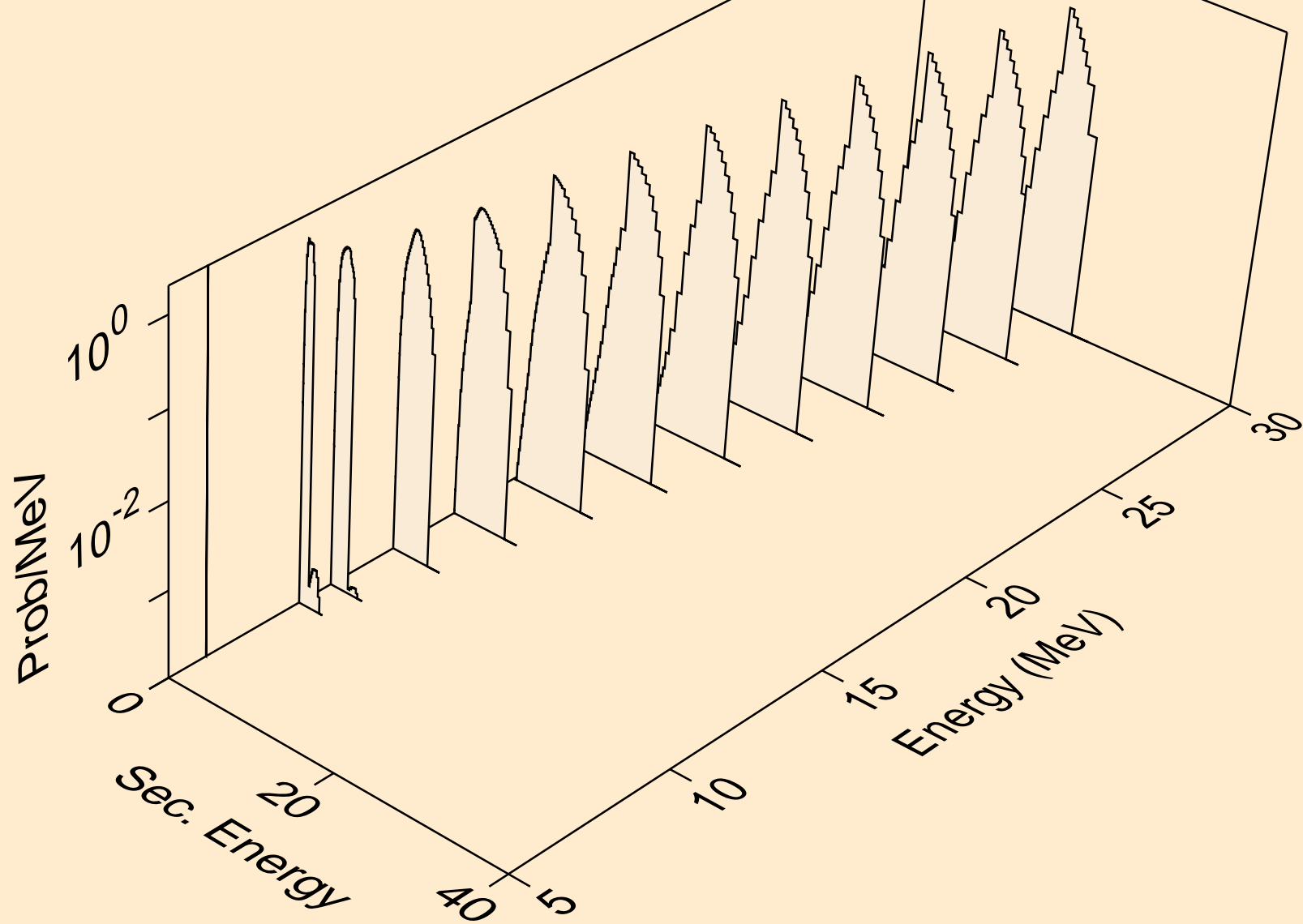




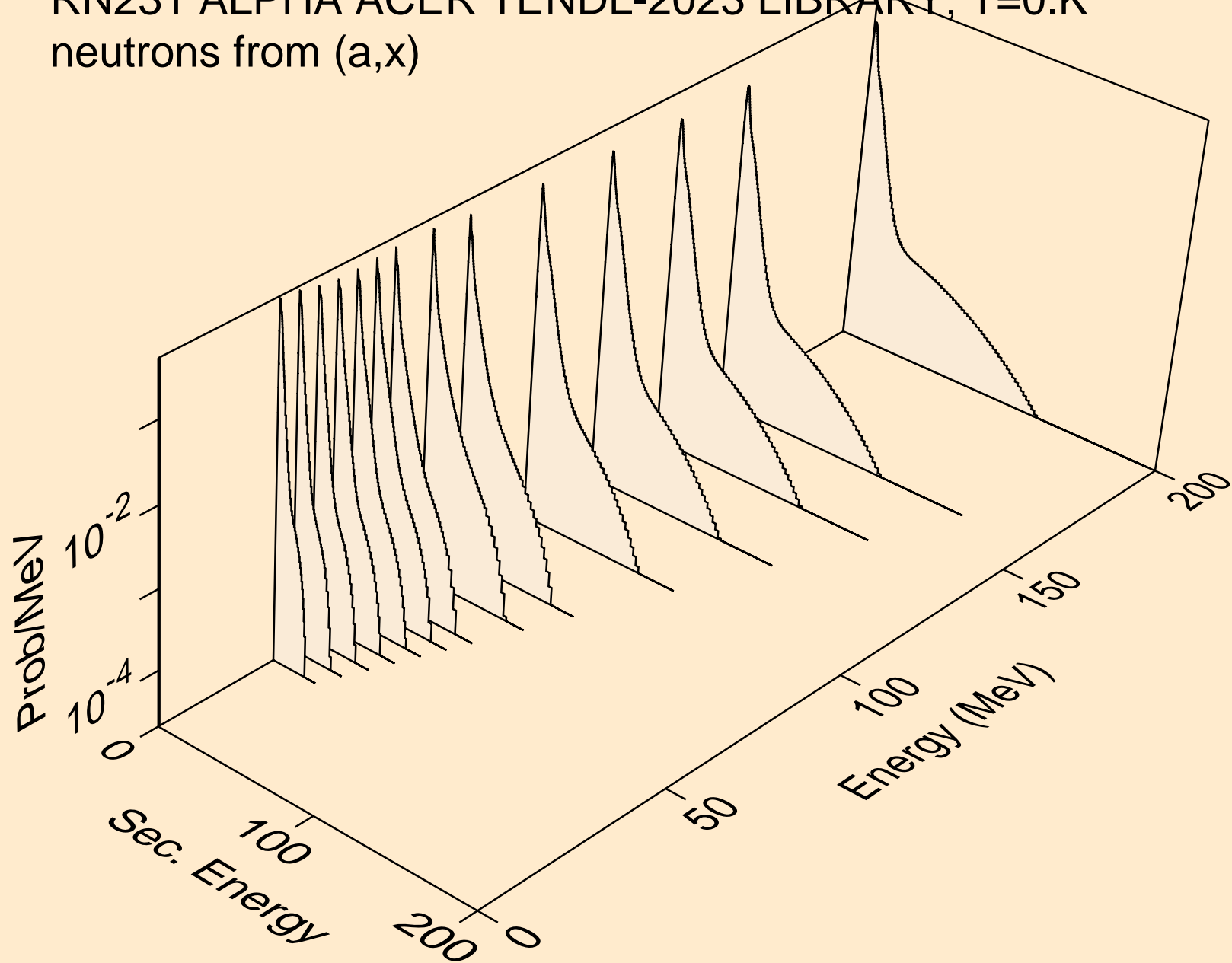
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



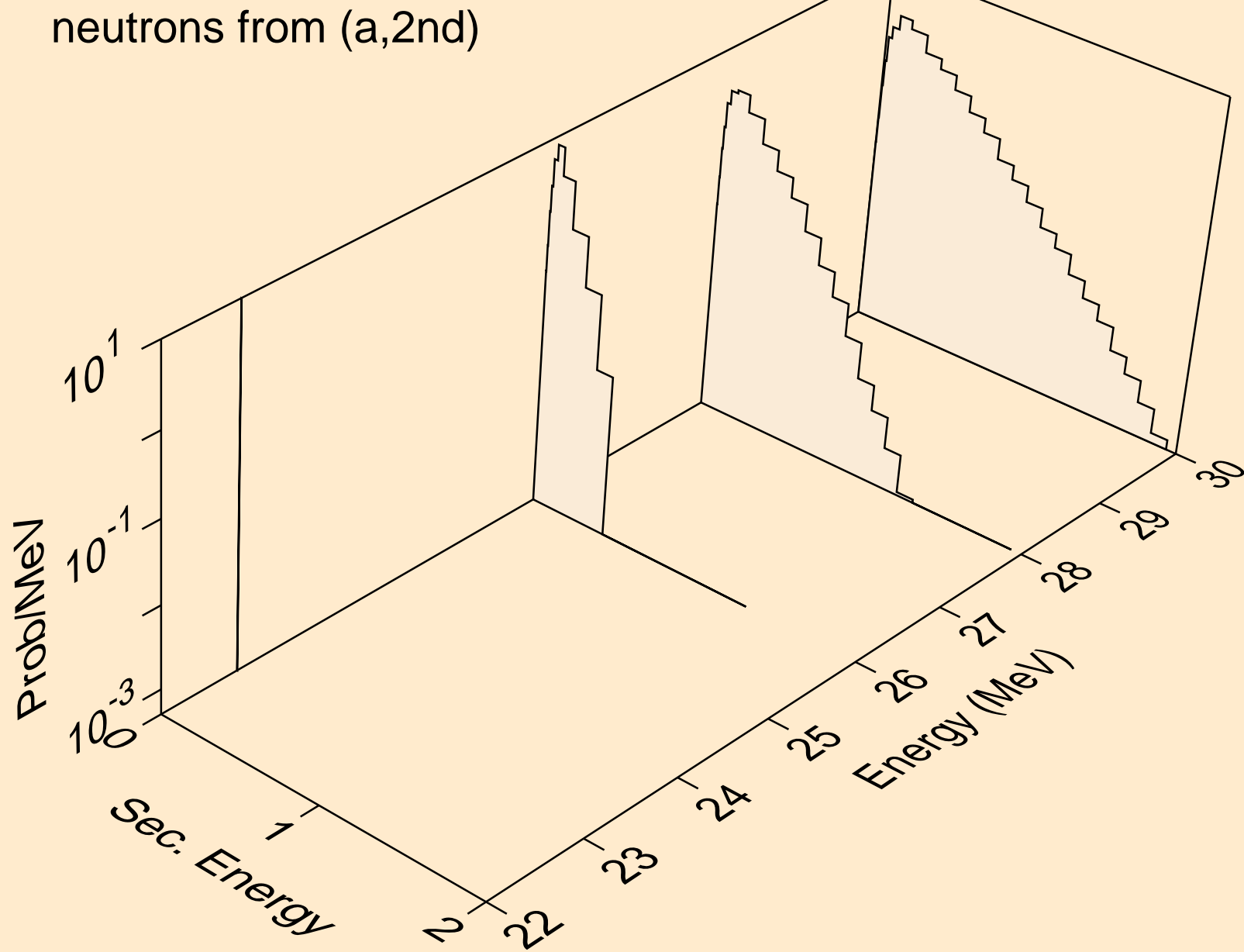
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



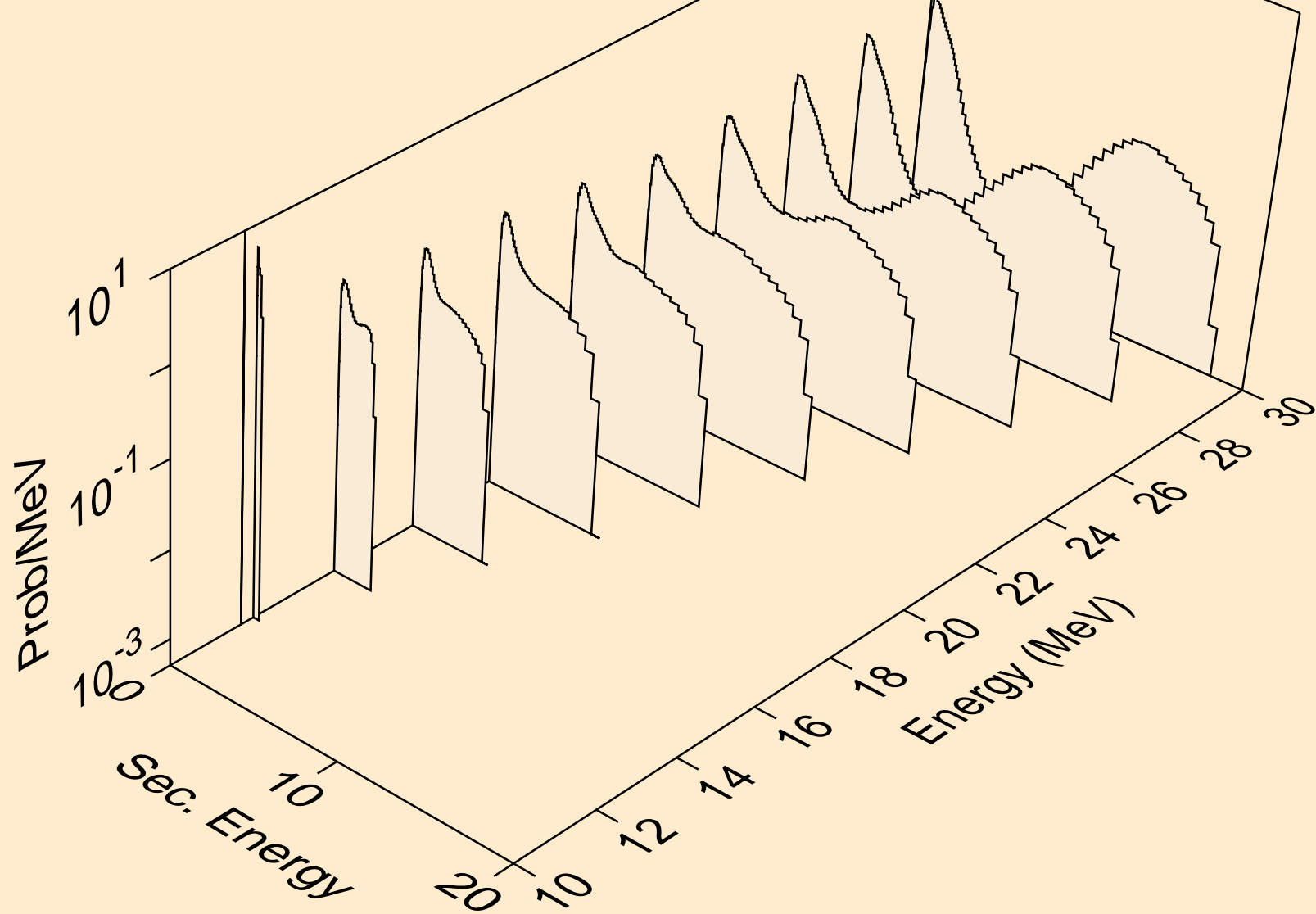
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



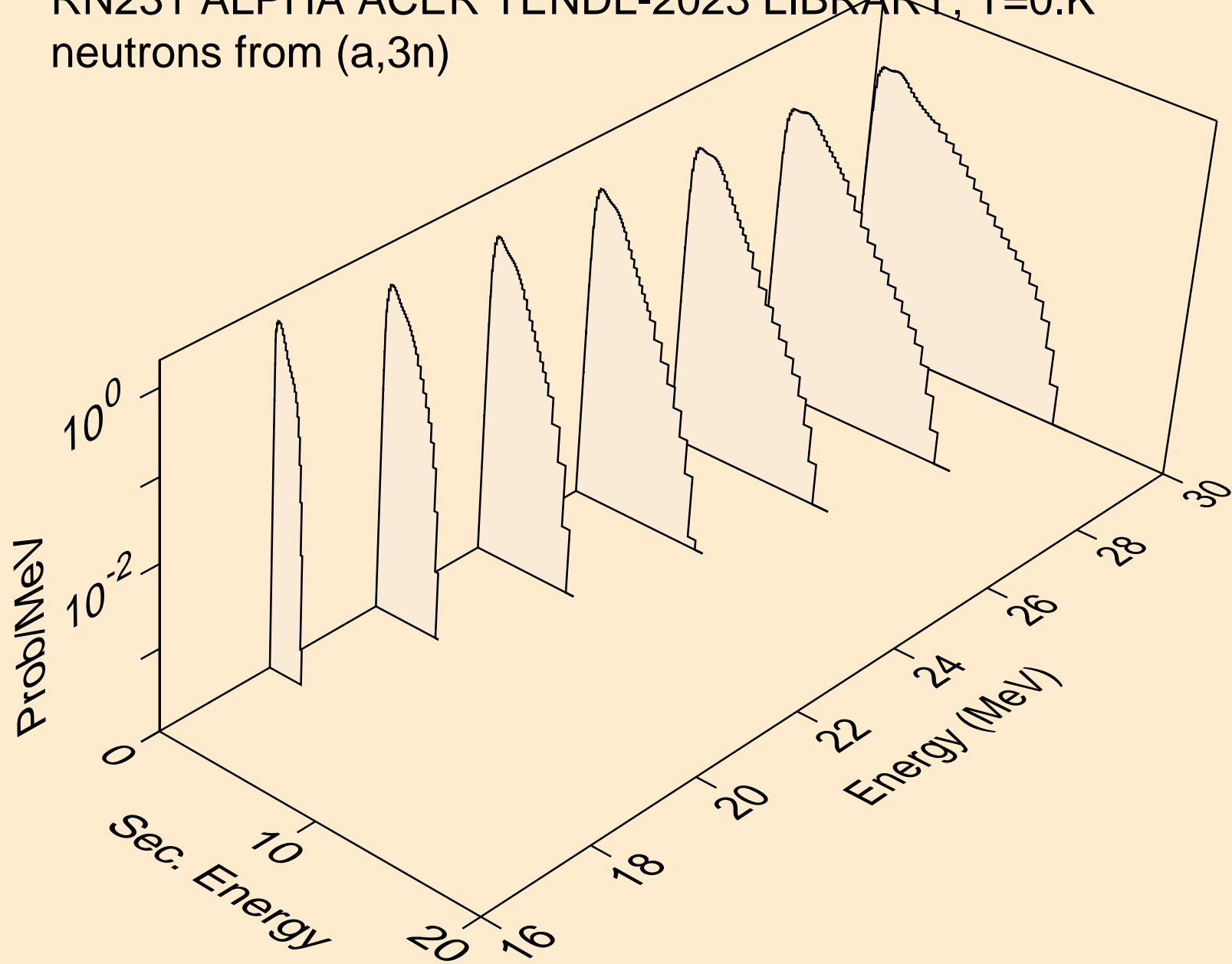
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



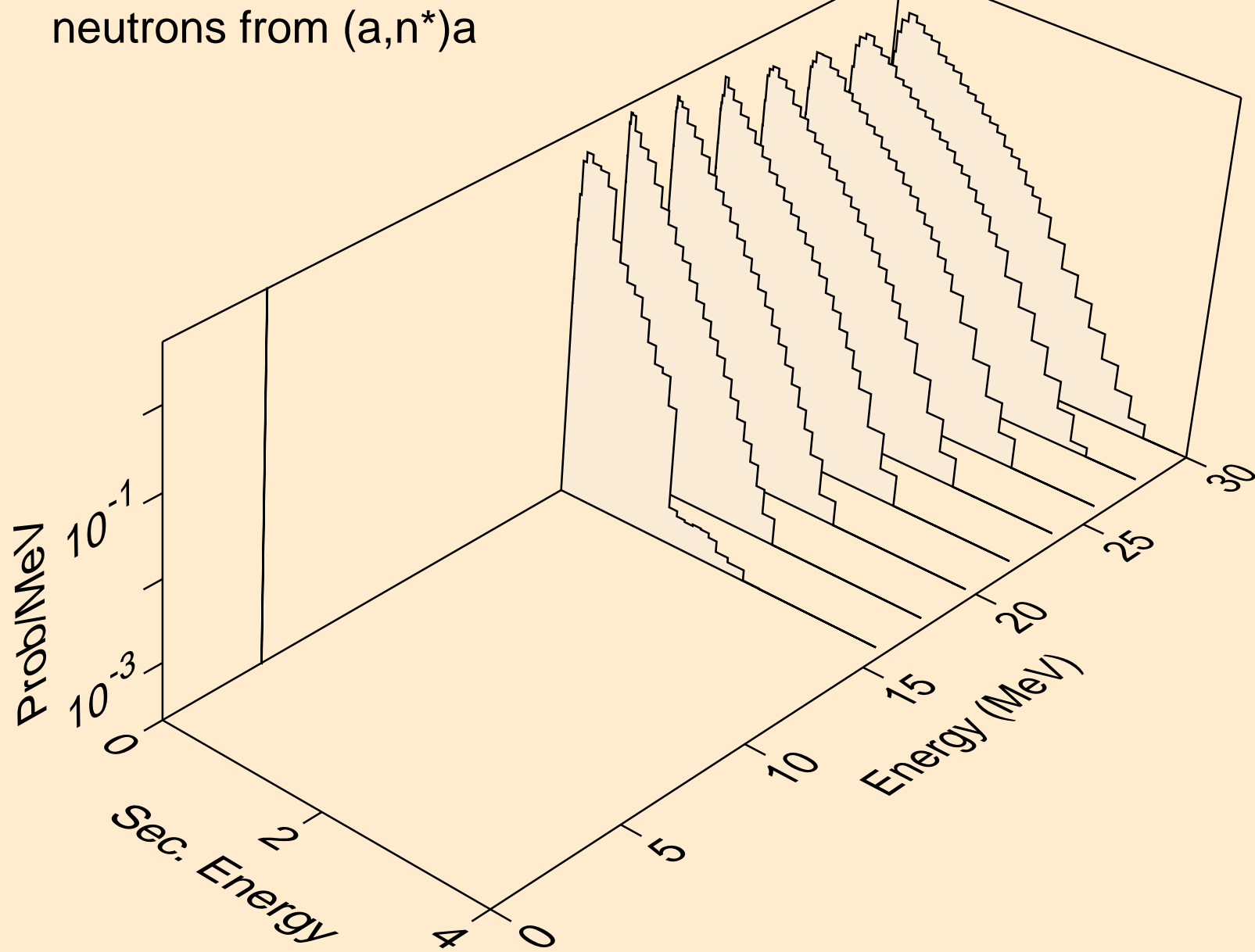
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



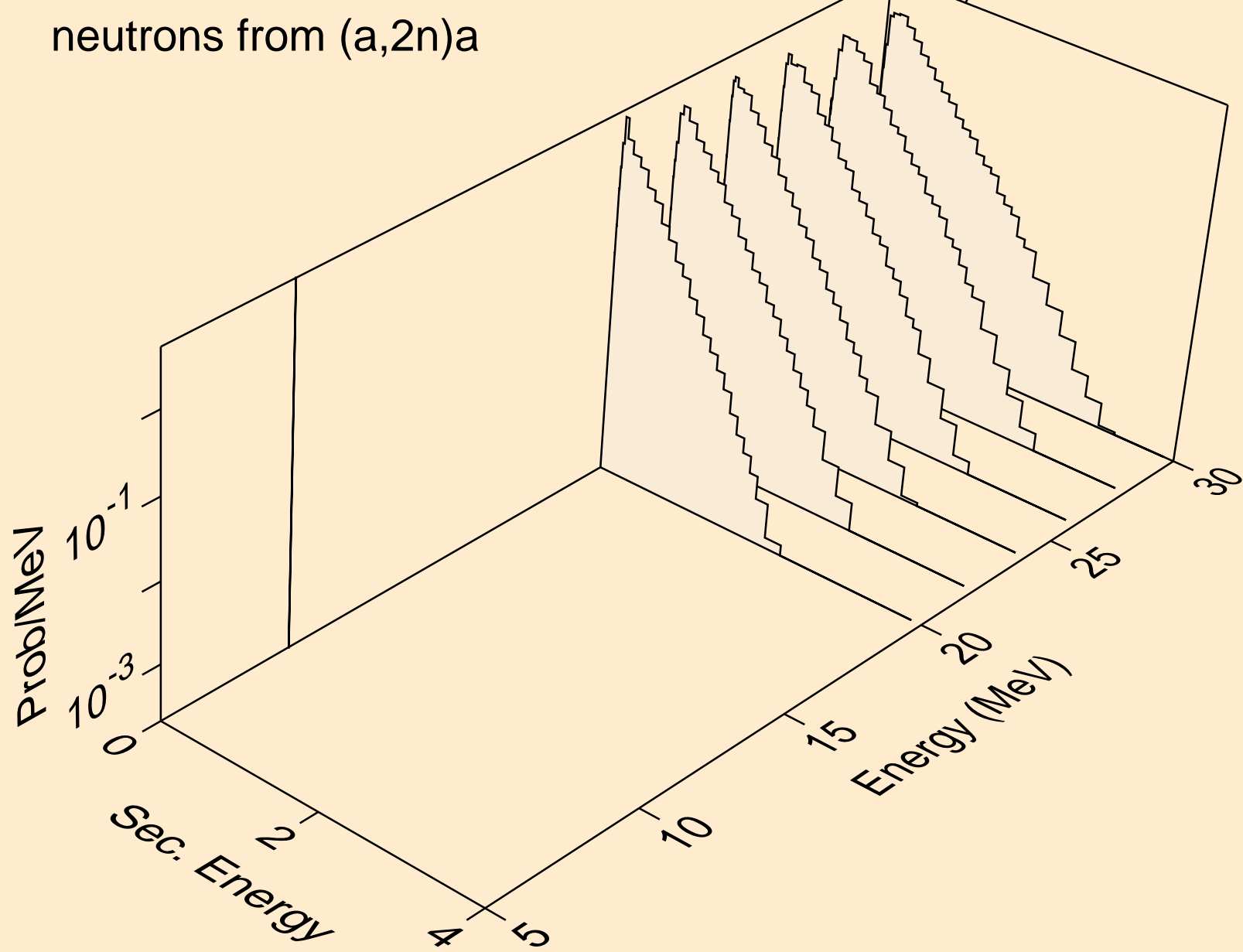
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

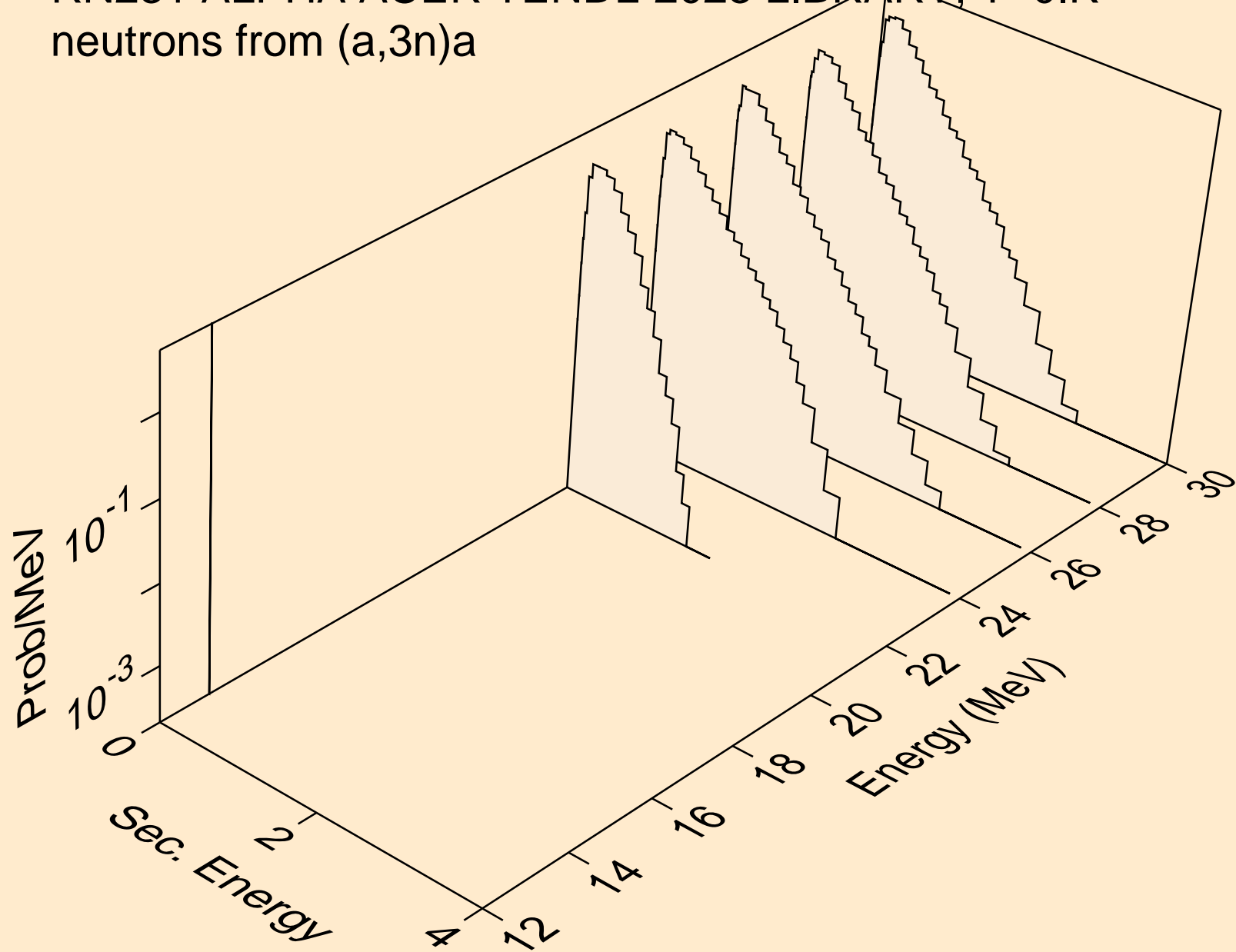


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neutrons from (a,2n)a

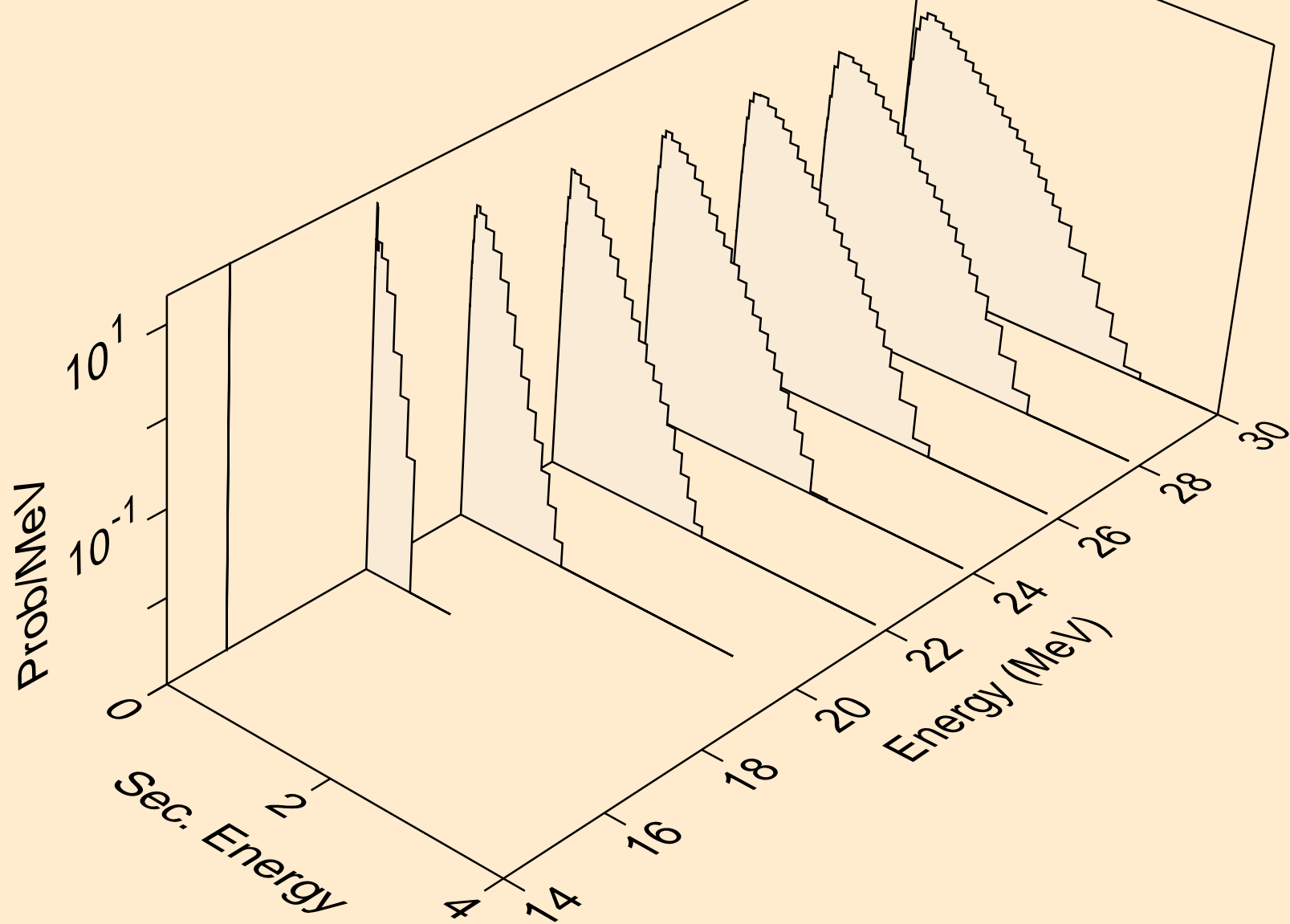




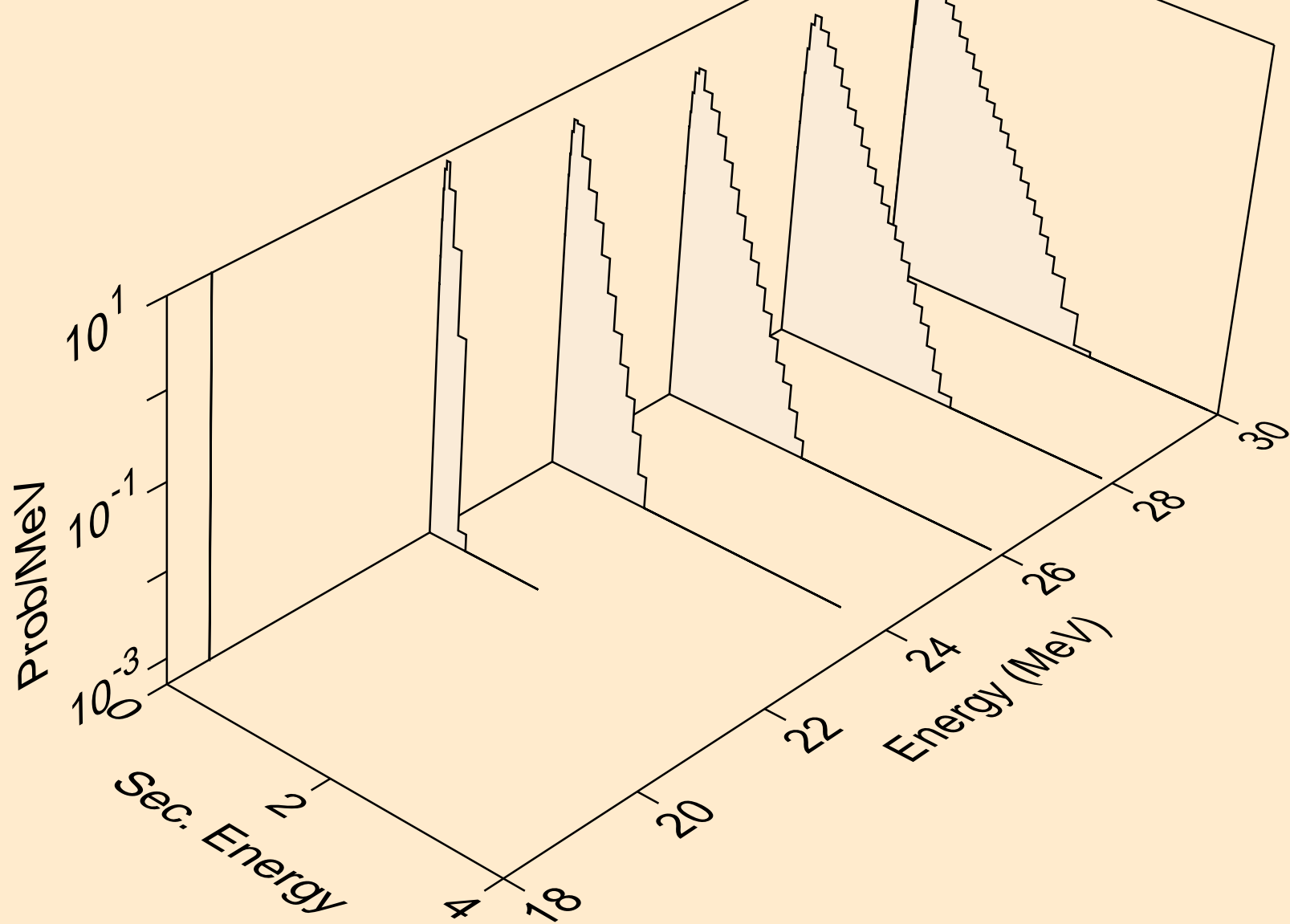
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neutrons from (a,3n)a



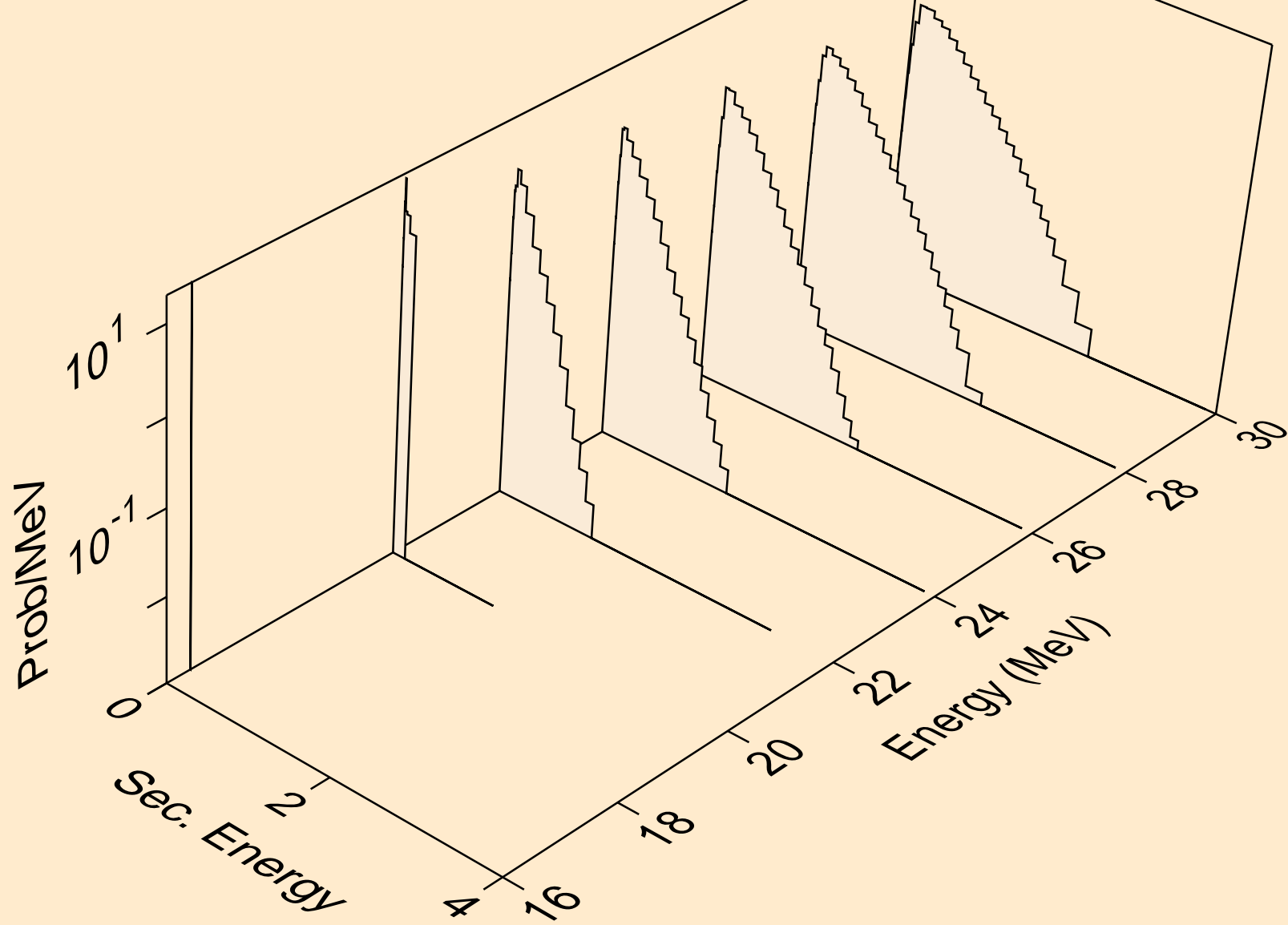
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neutrons from (a,n\*)p



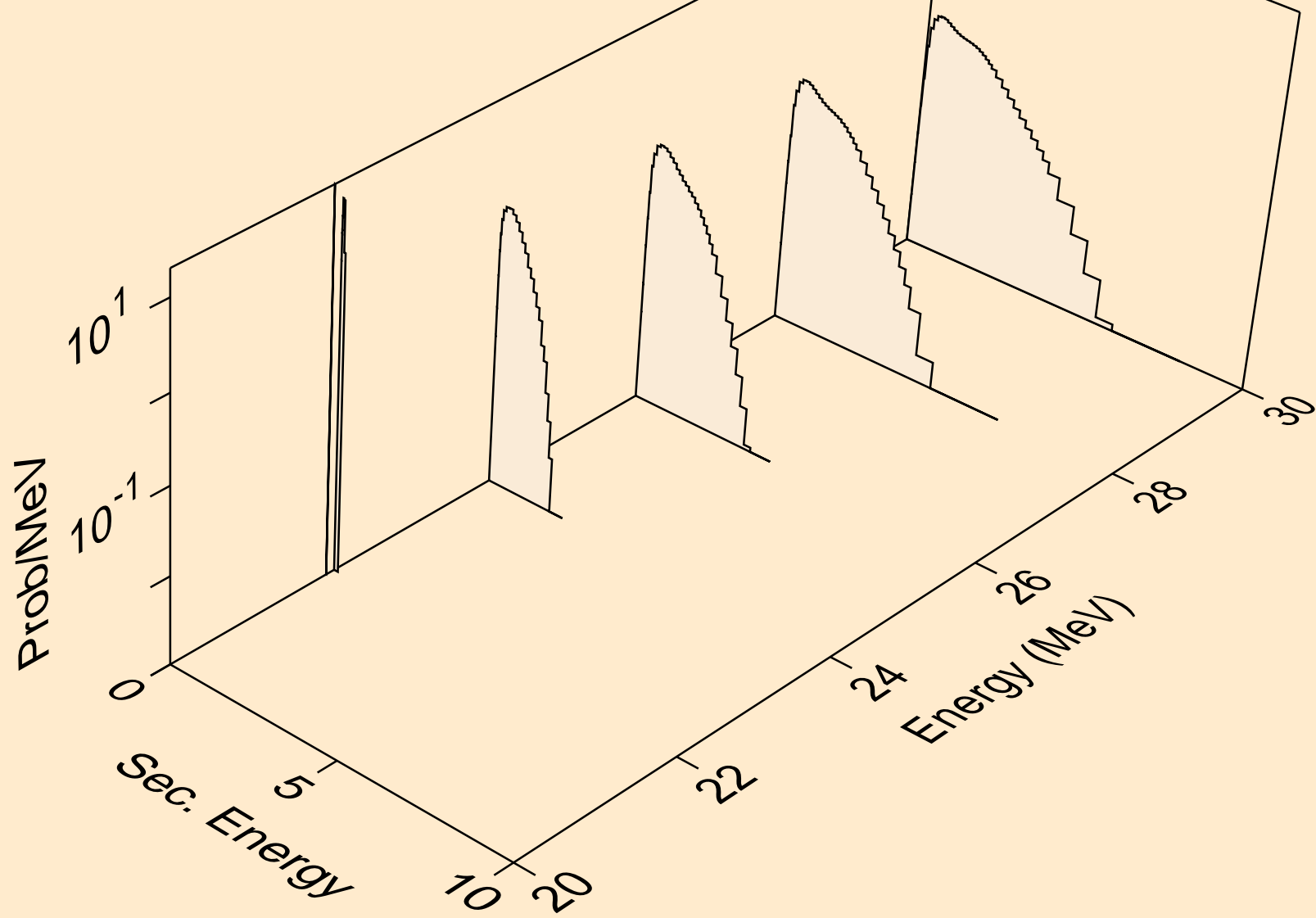
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neutrons from (a,n\*)d



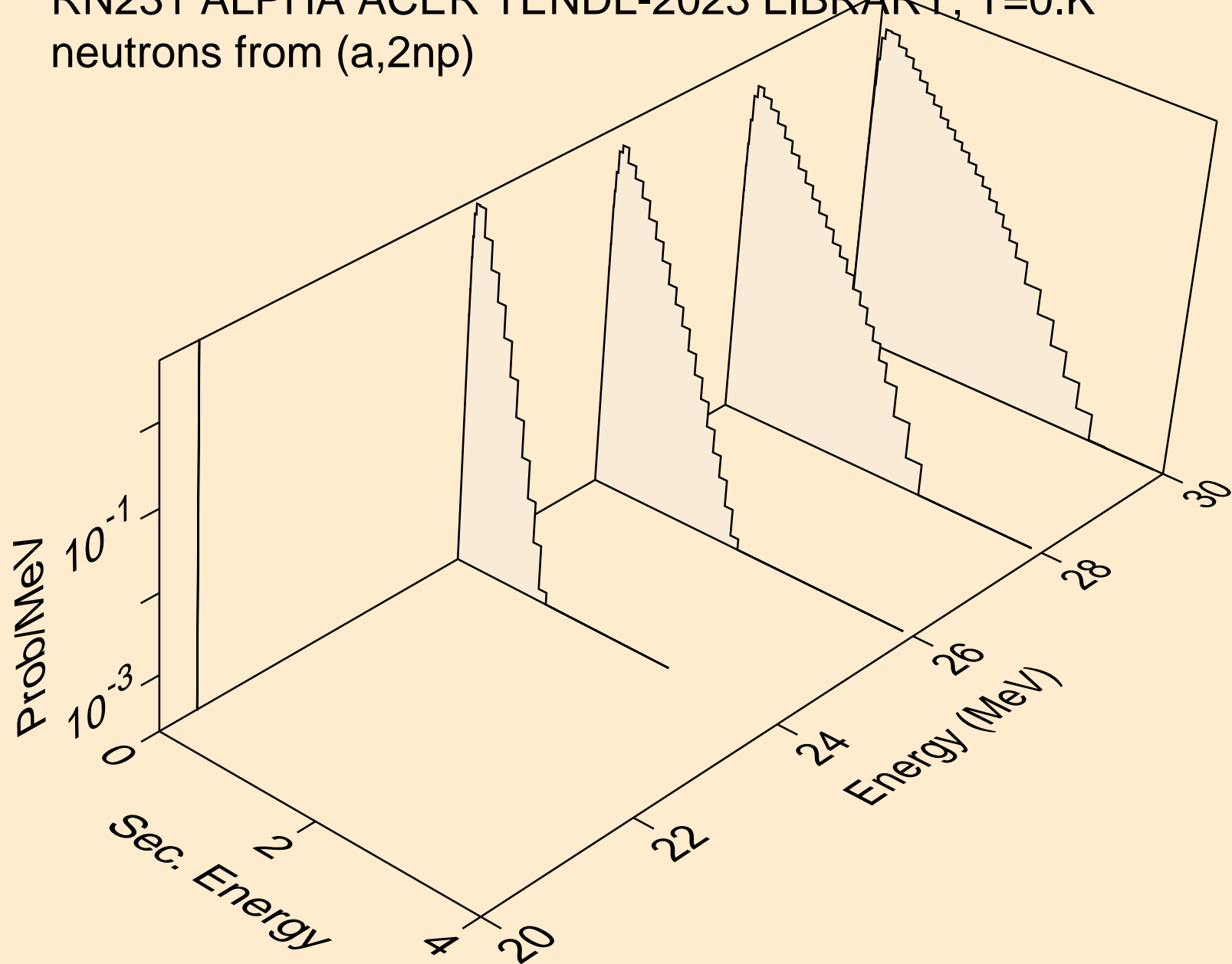
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neutrons from (a,n\*)t



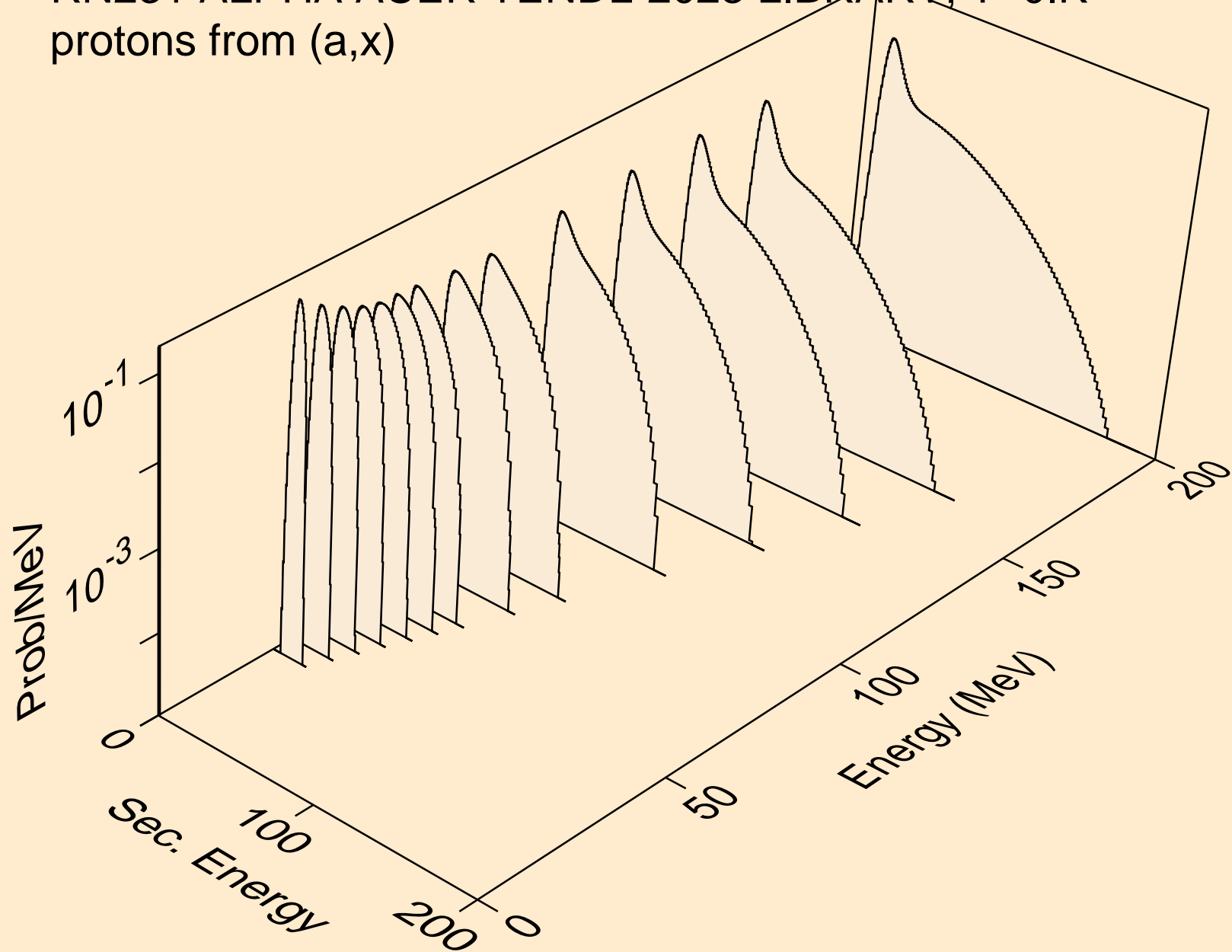
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neutrons from (a,4n)



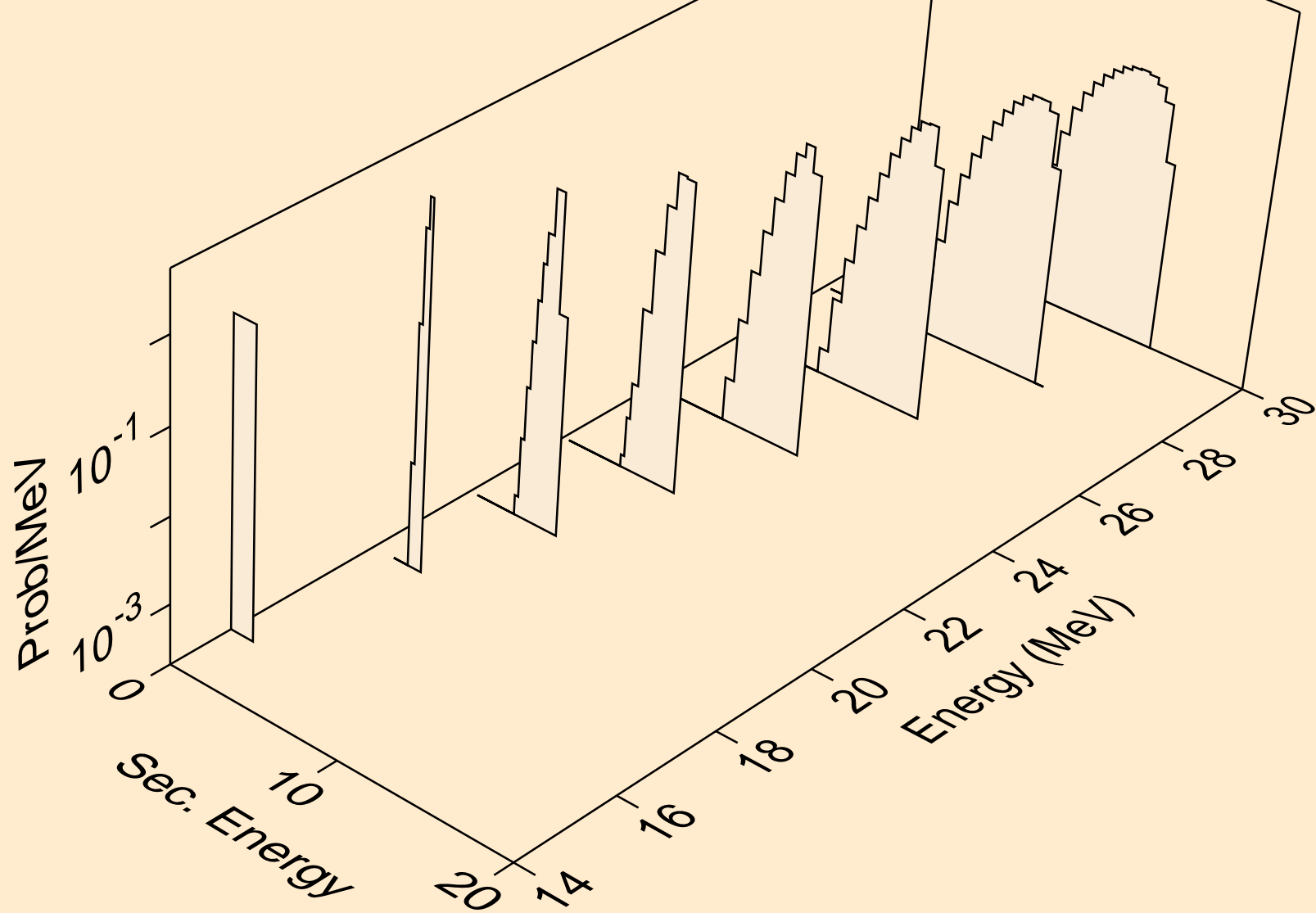
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

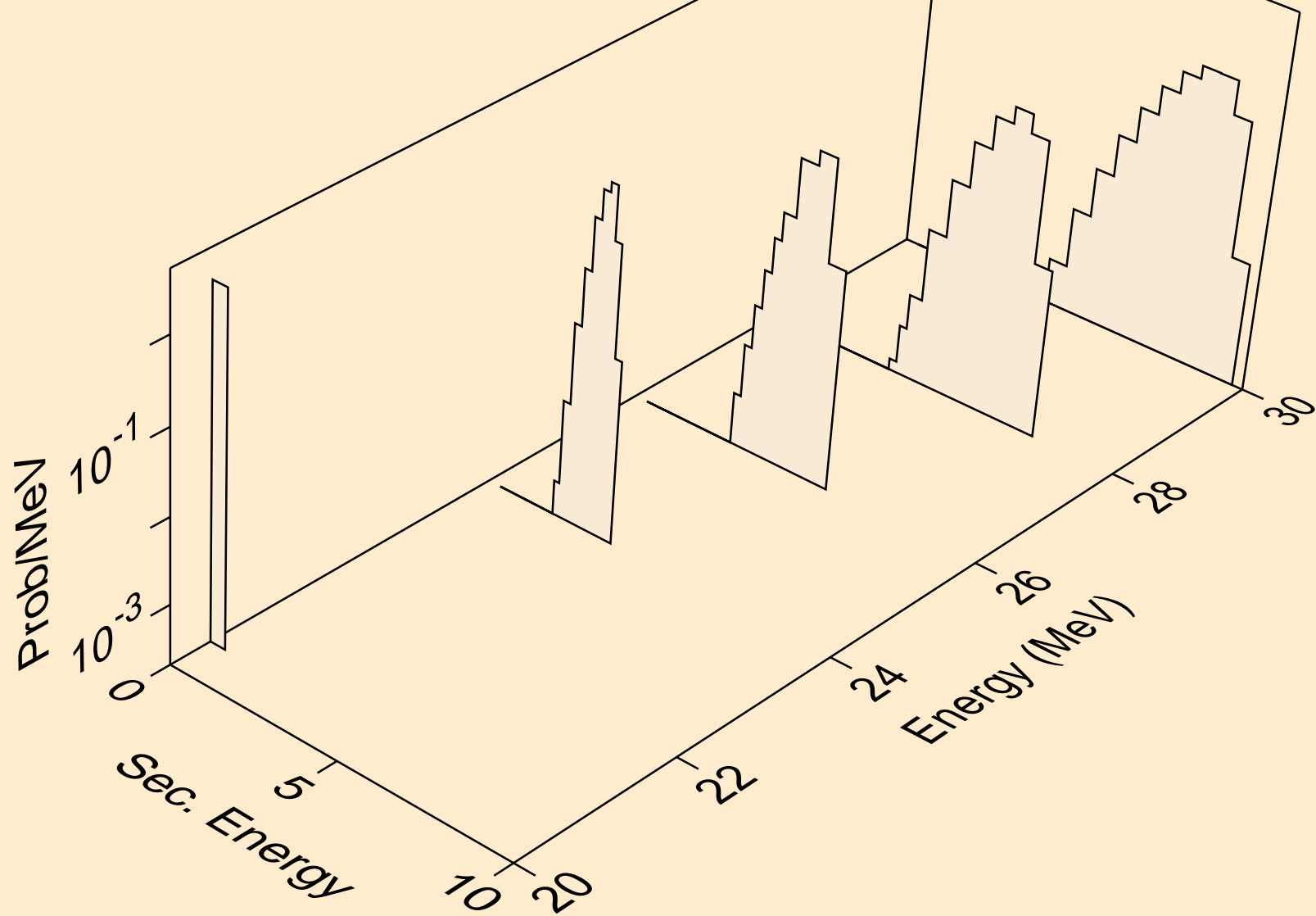


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

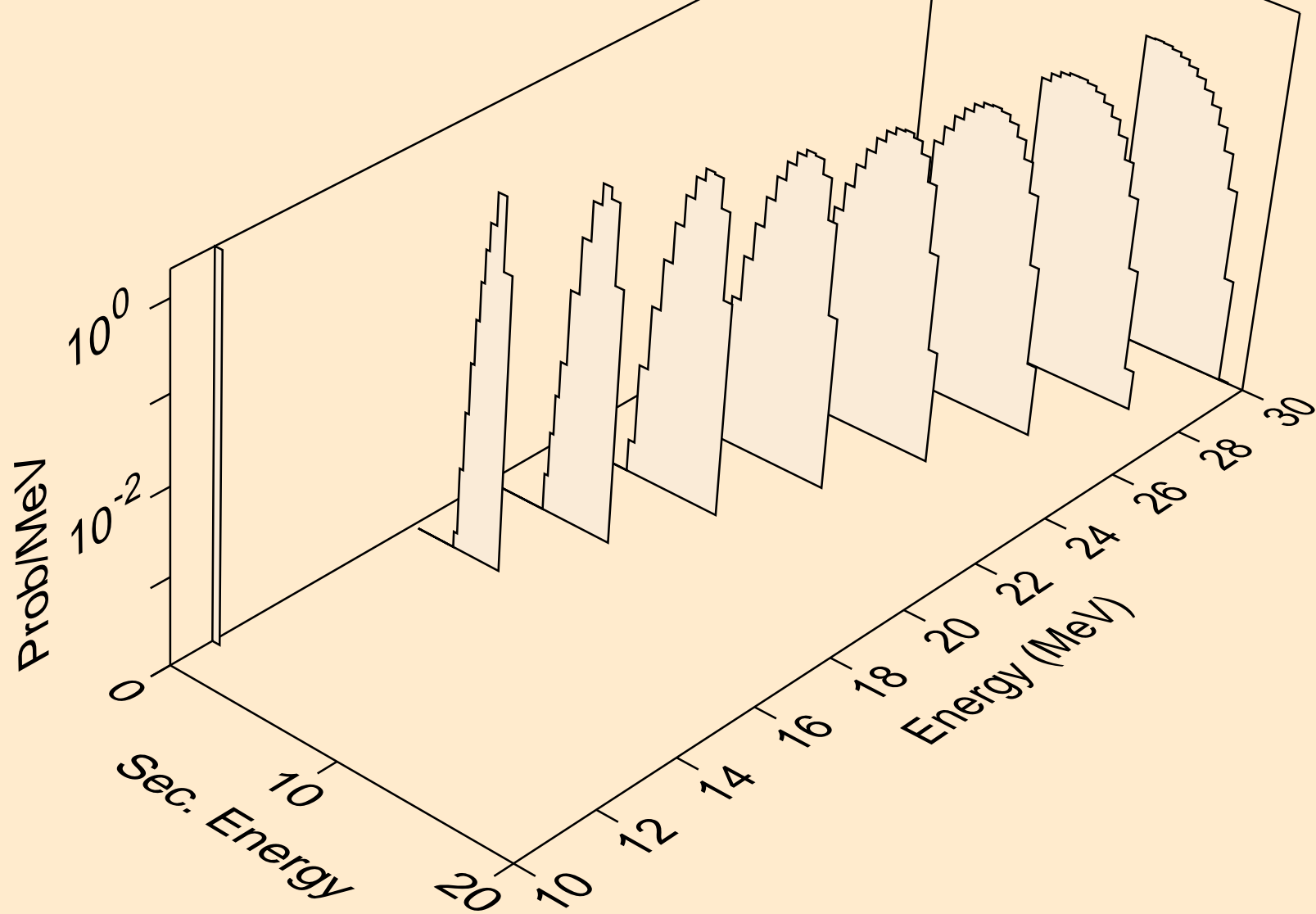




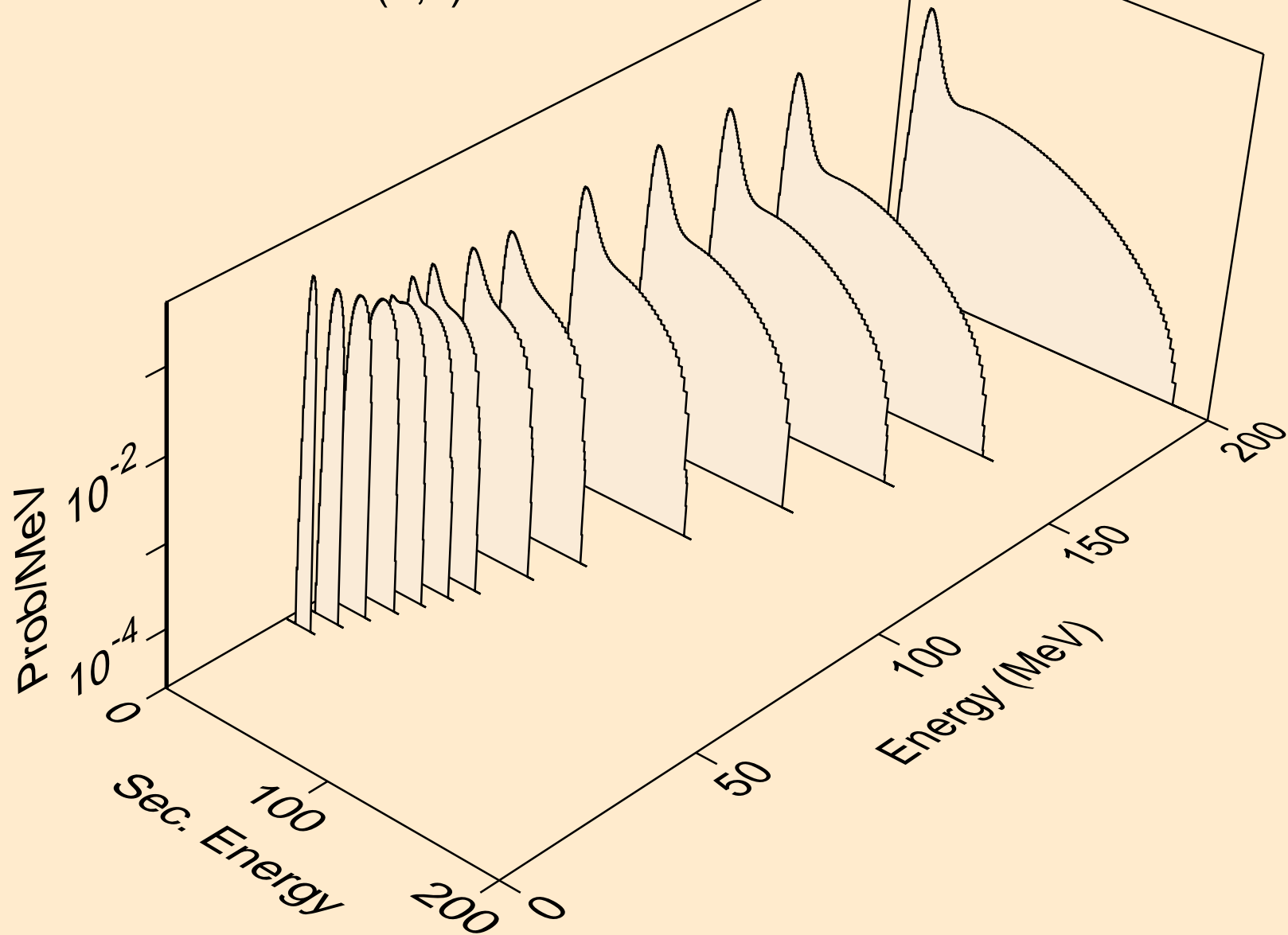
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



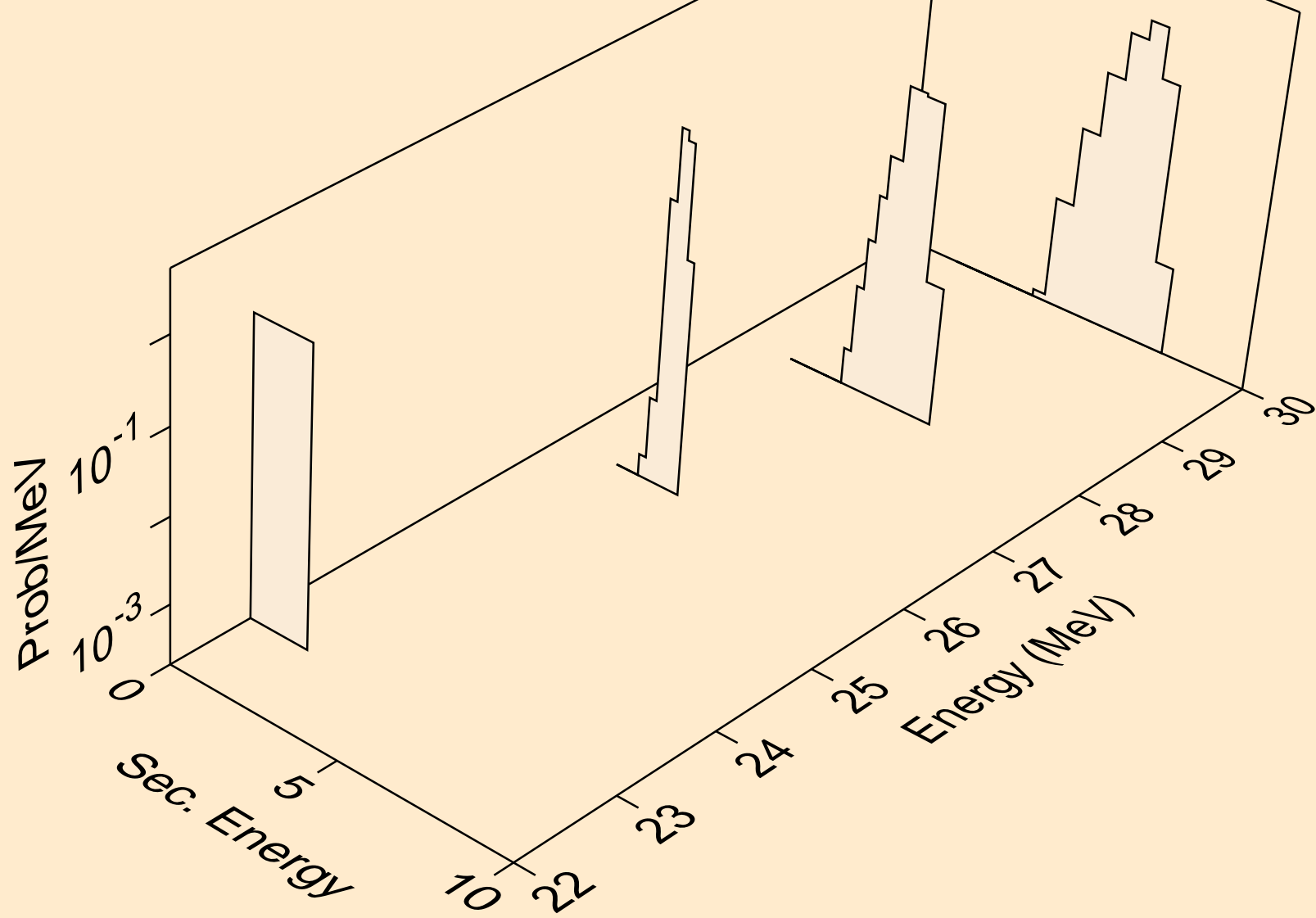
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protons from (a,p)



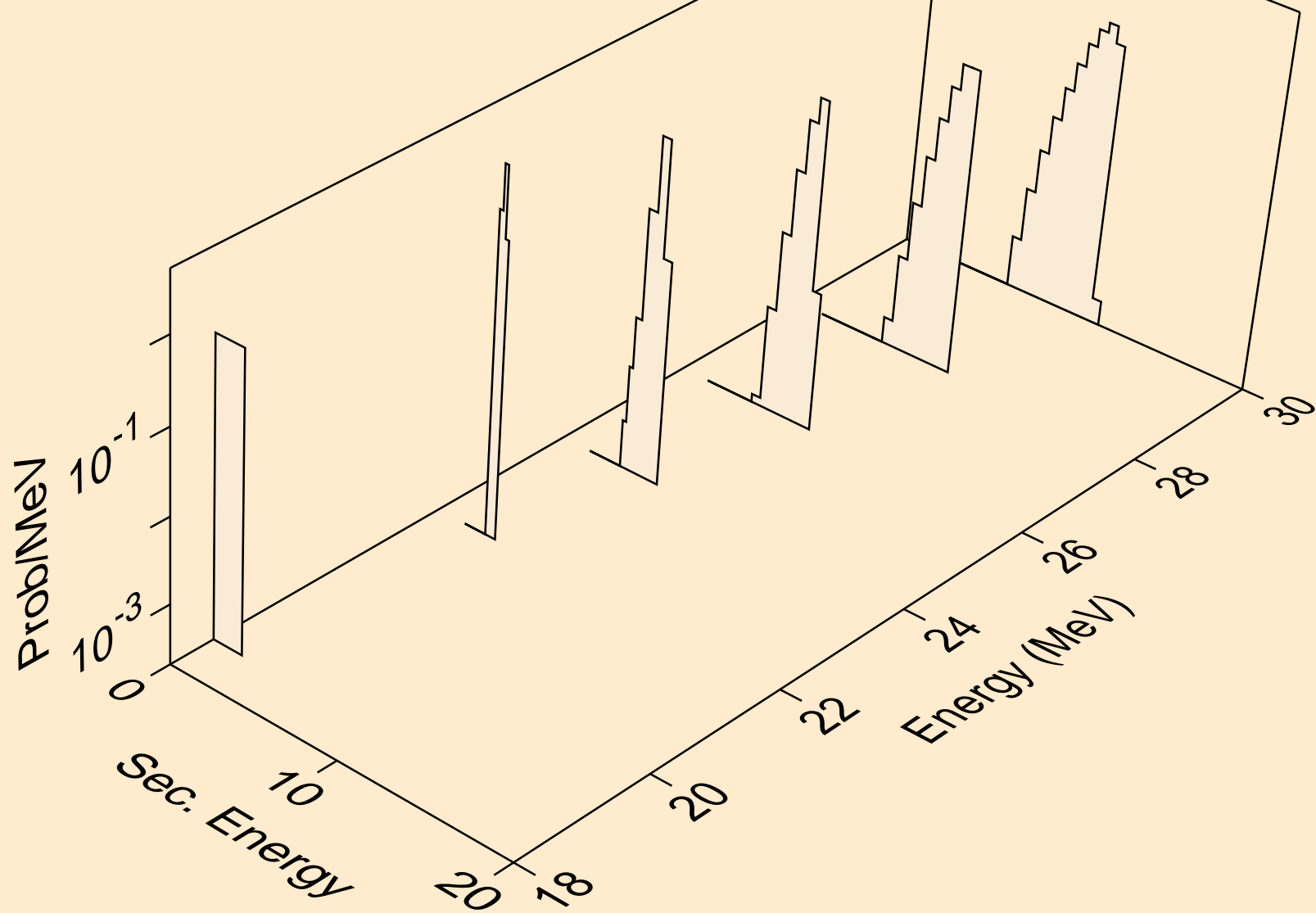
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



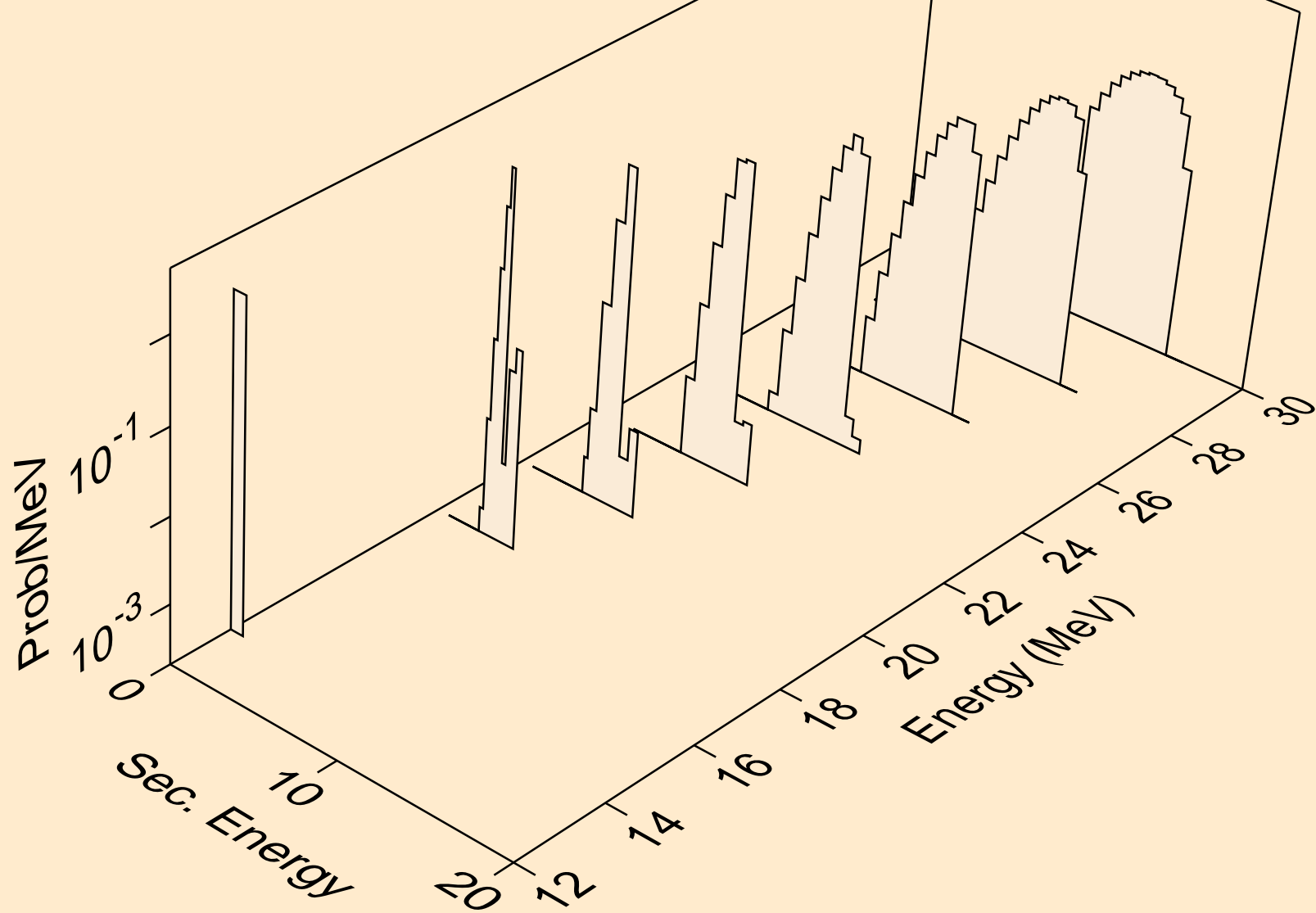
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deuterons from (a,2nd)



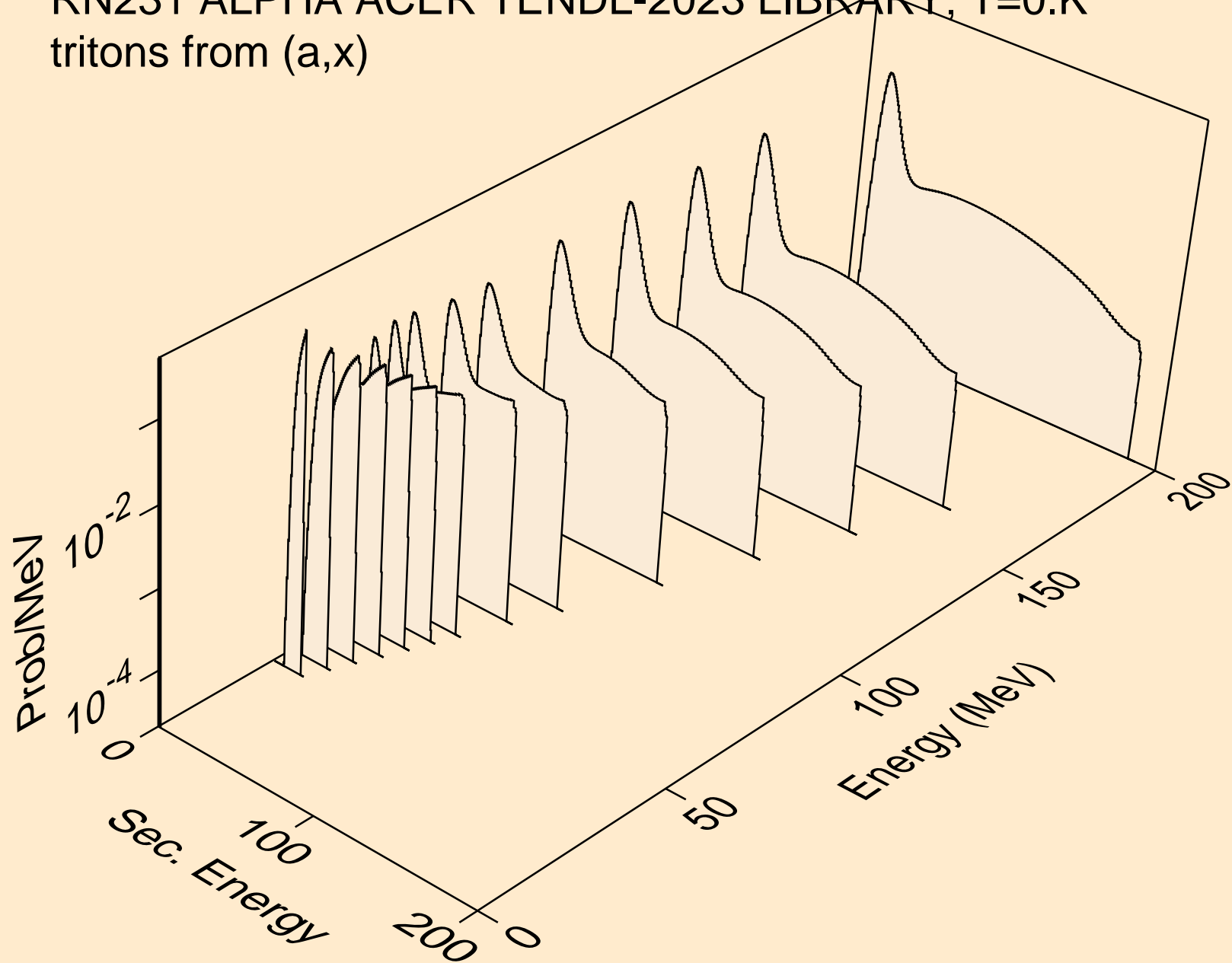
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



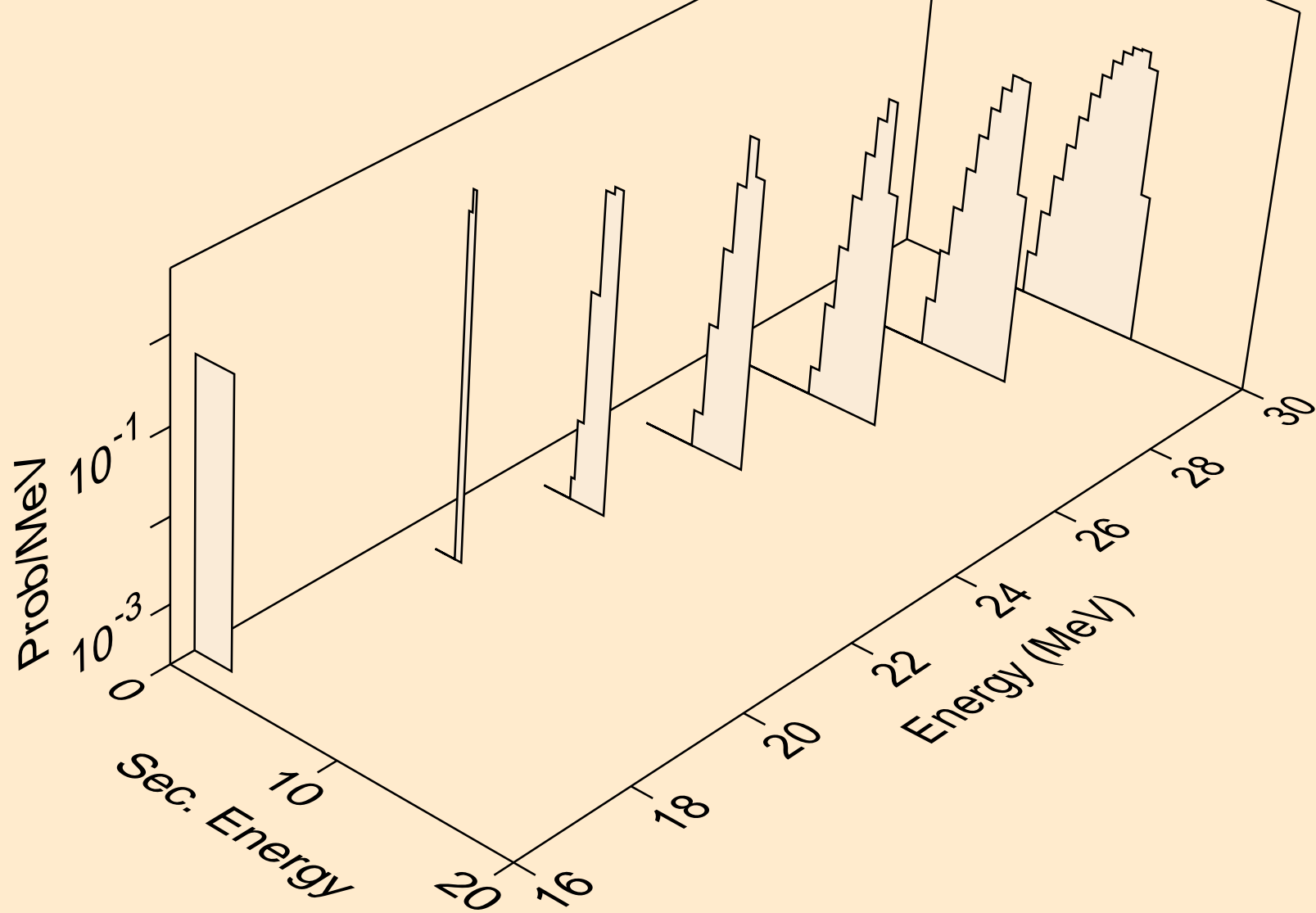
RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

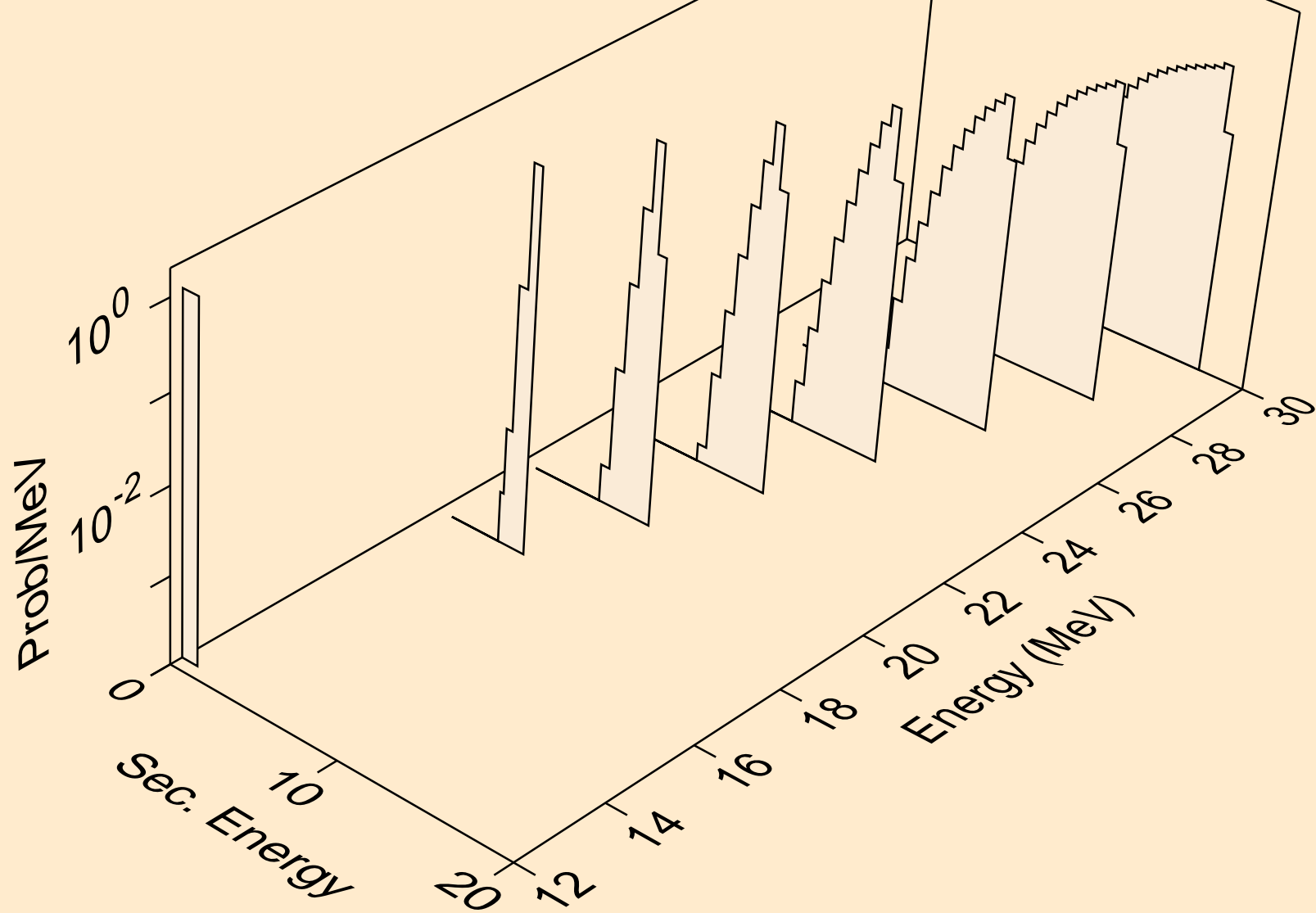


RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t





RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



RN231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

