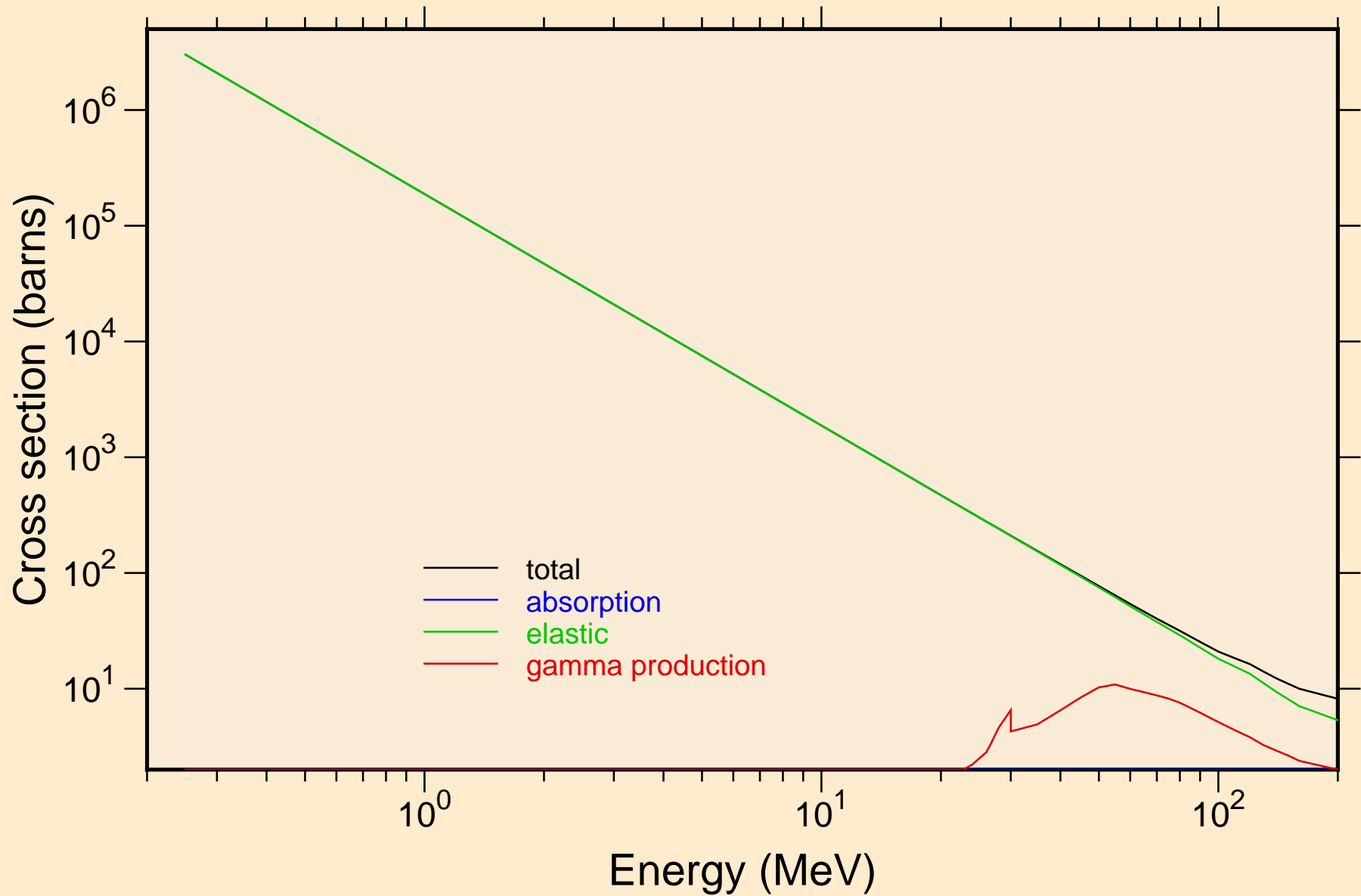
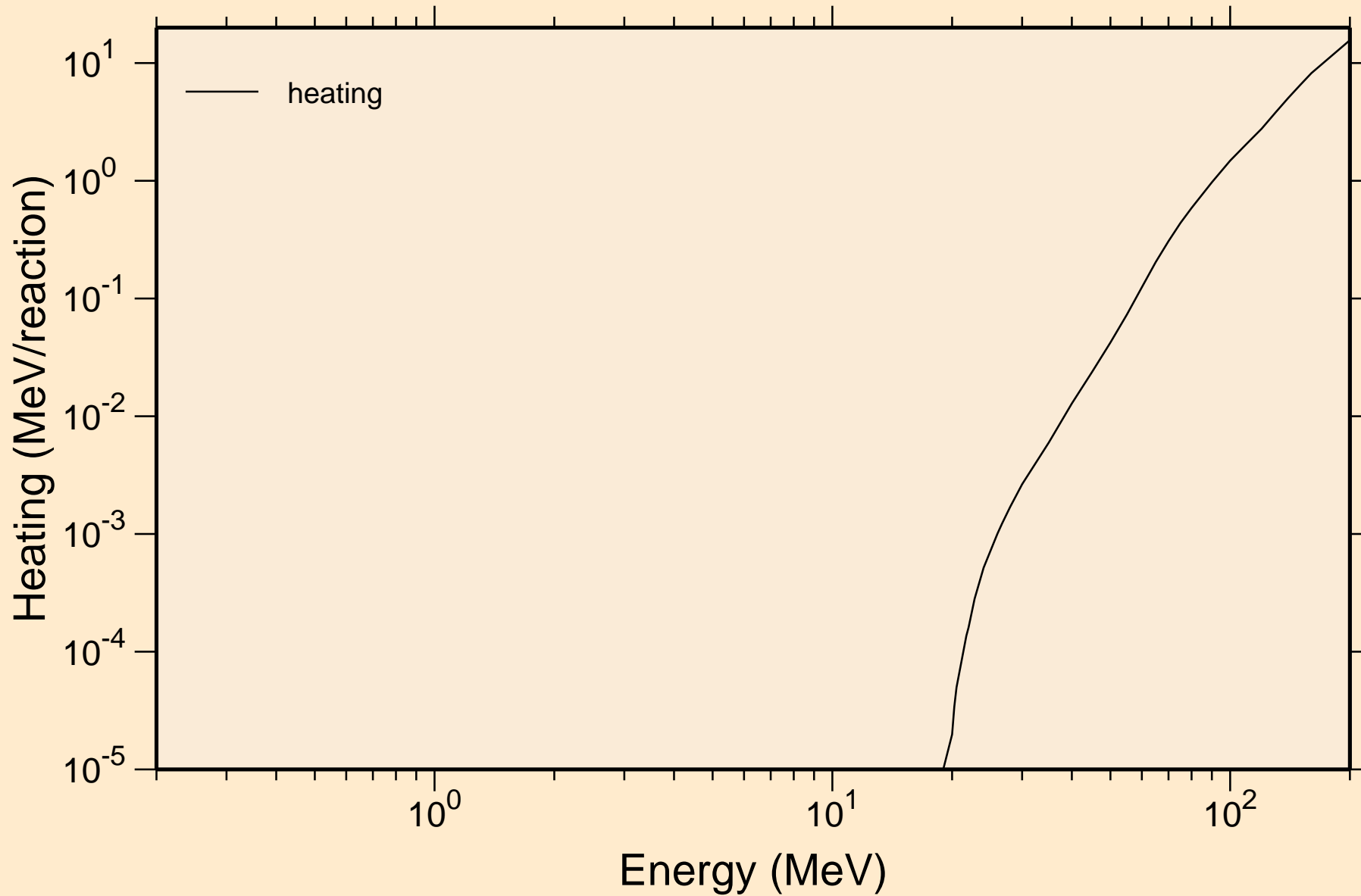


# RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

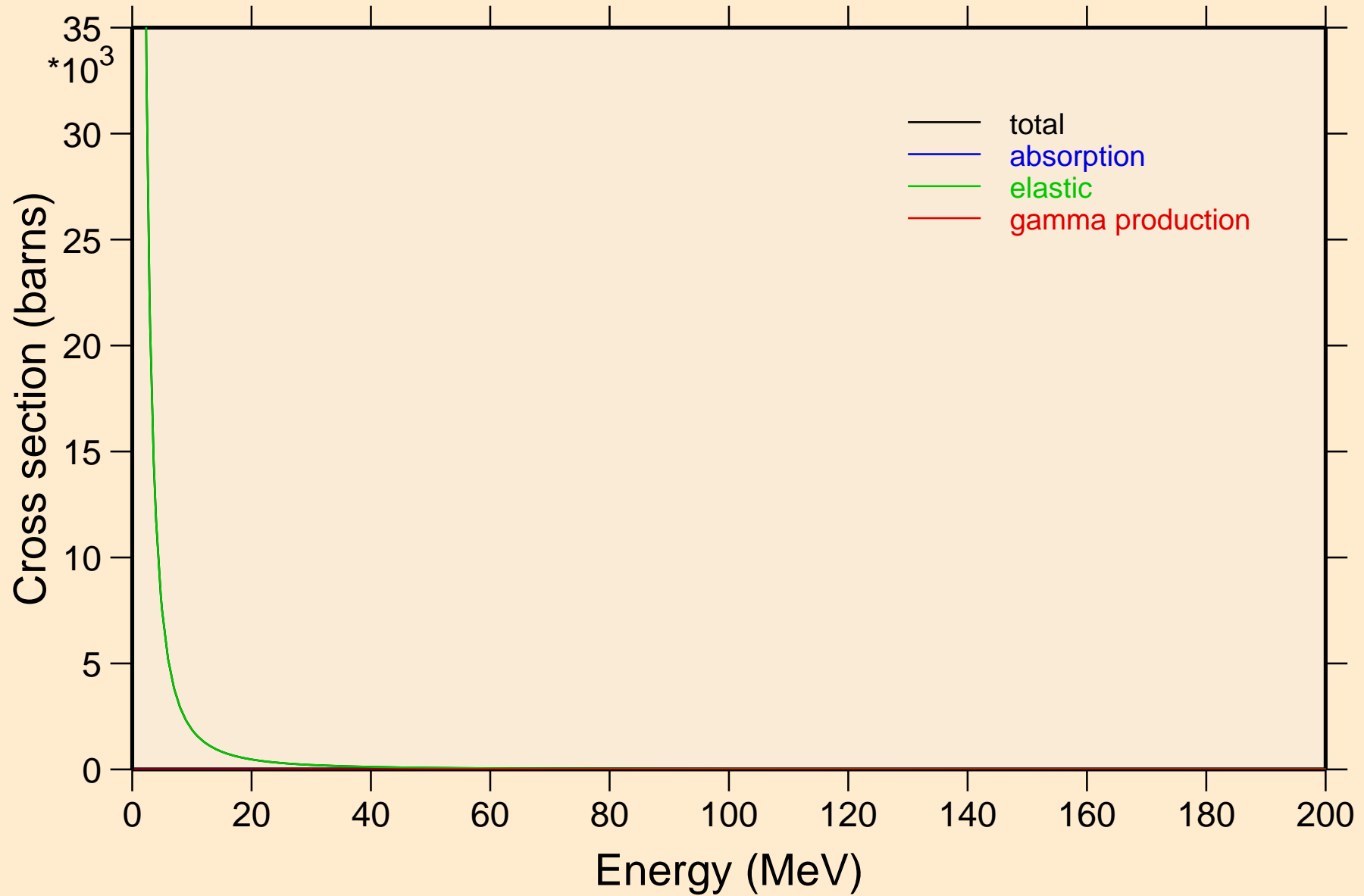


RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



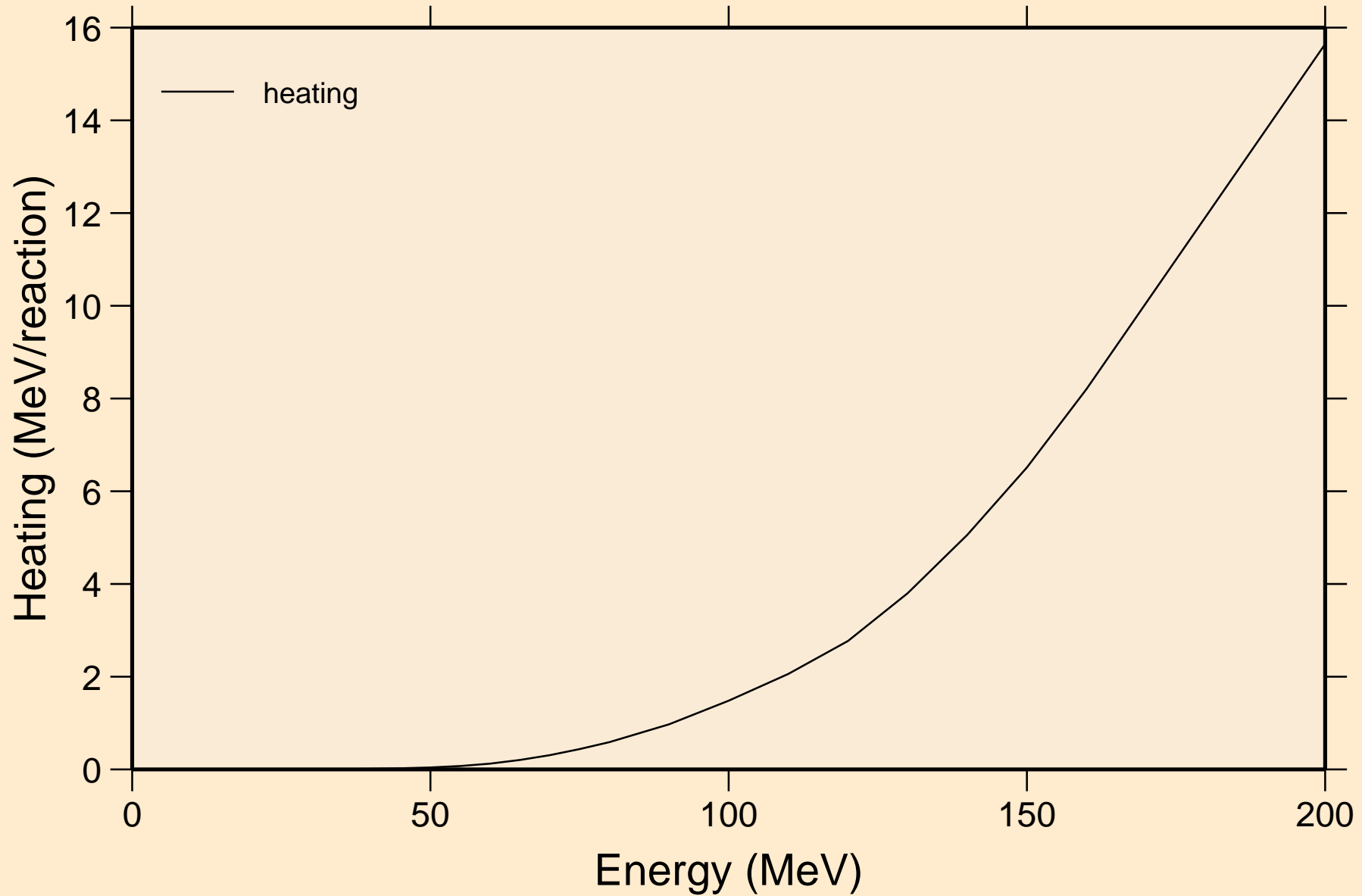
# RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

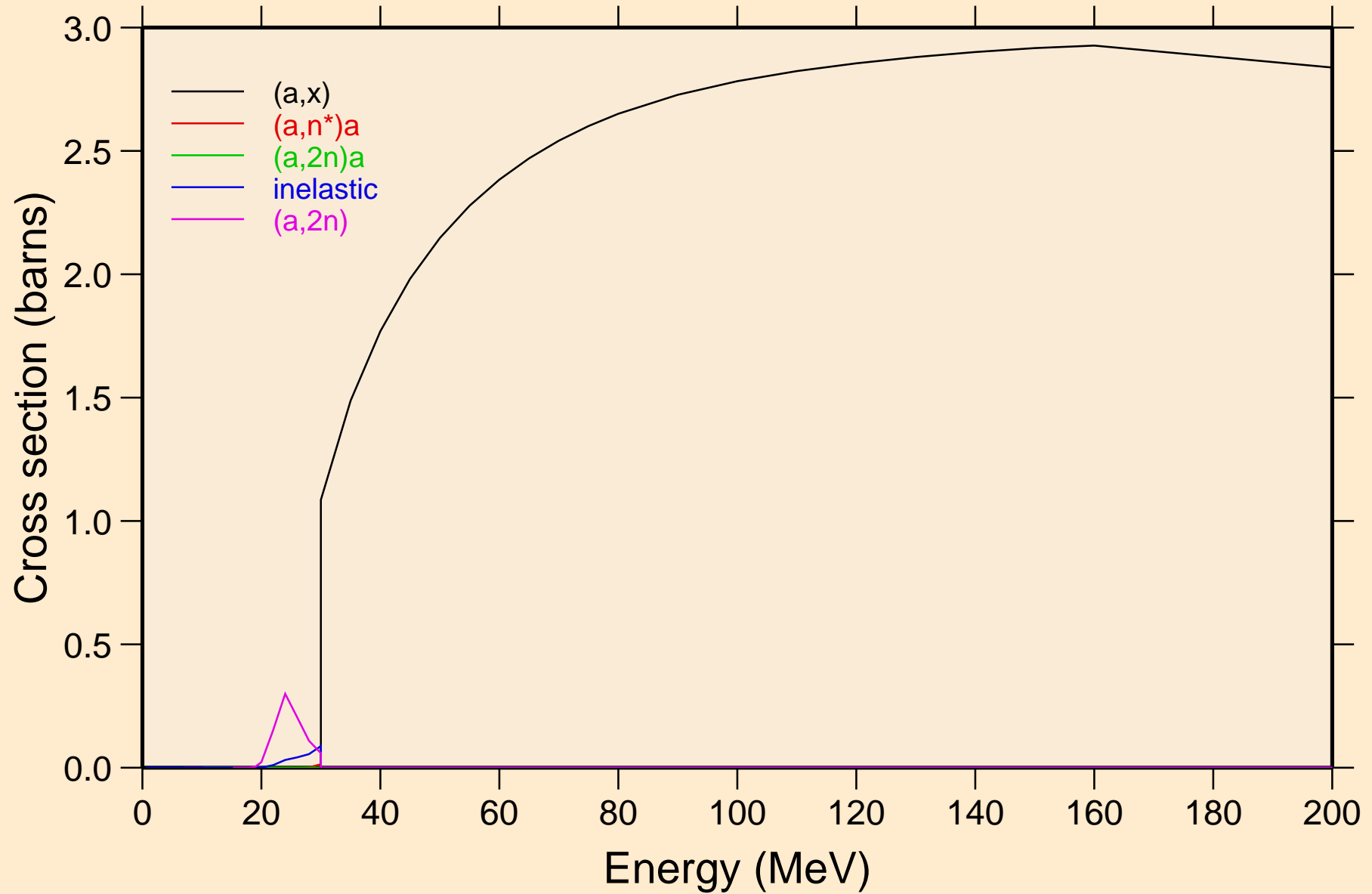


RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

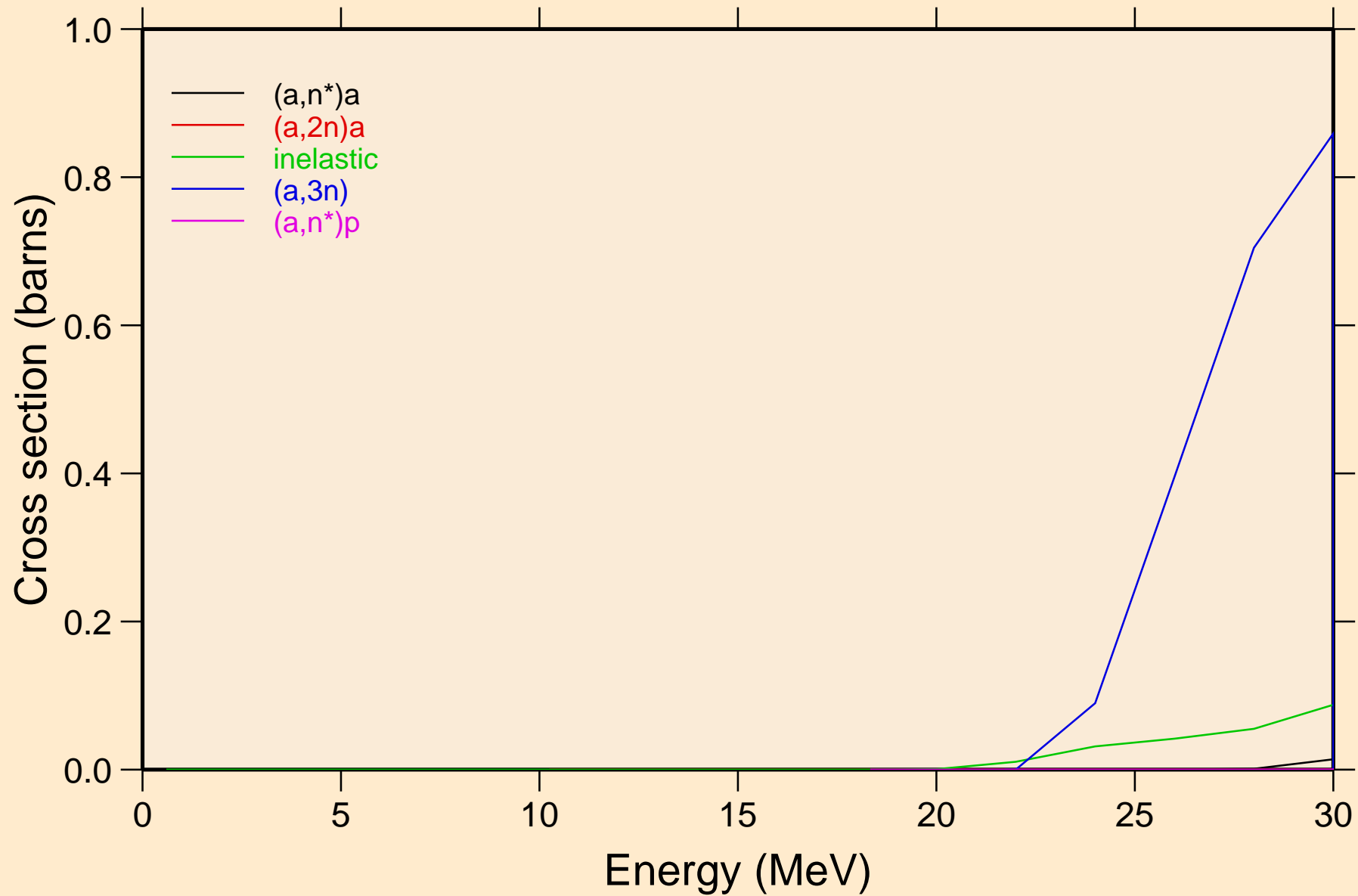
Heating



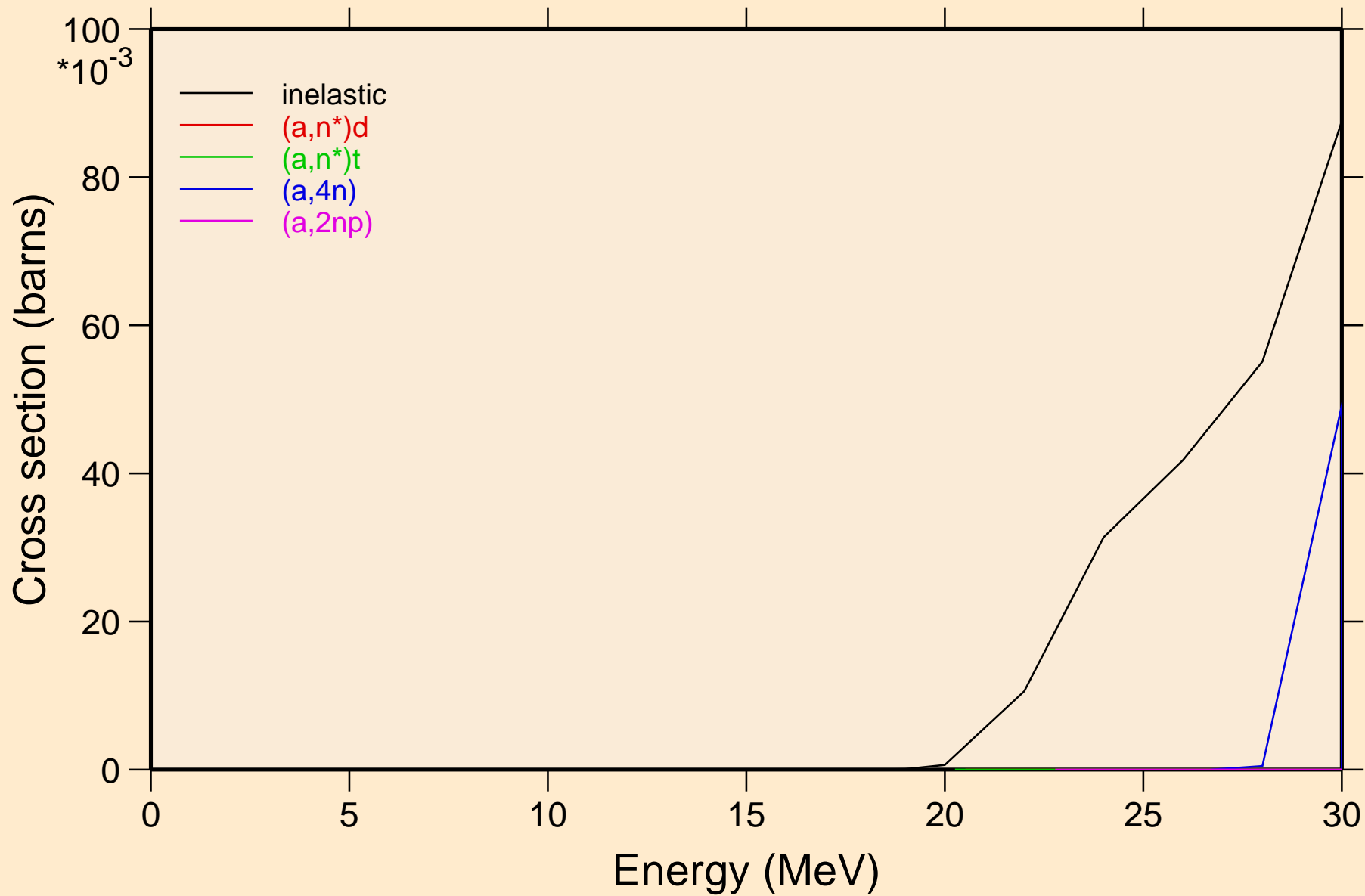
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



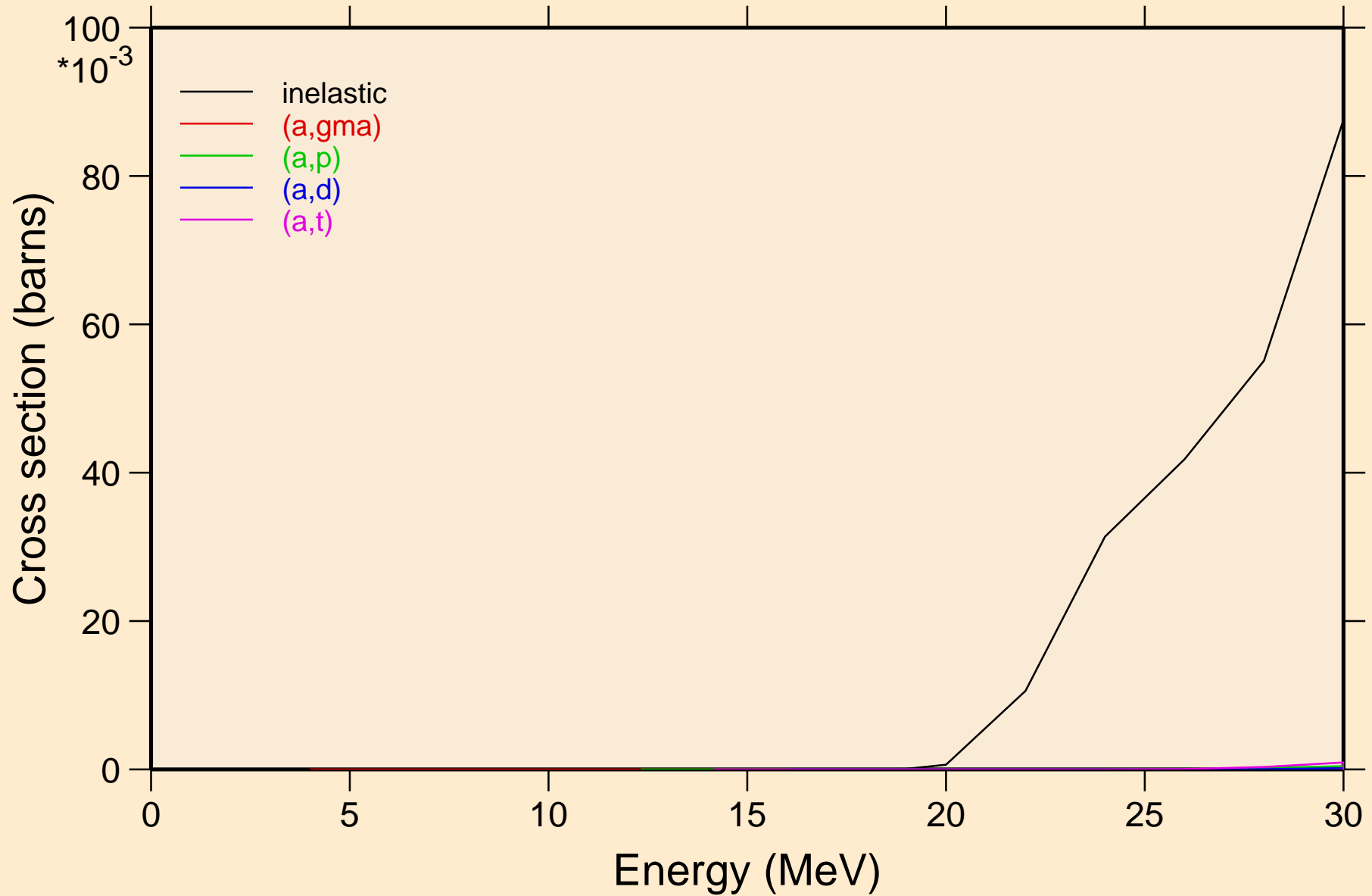
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

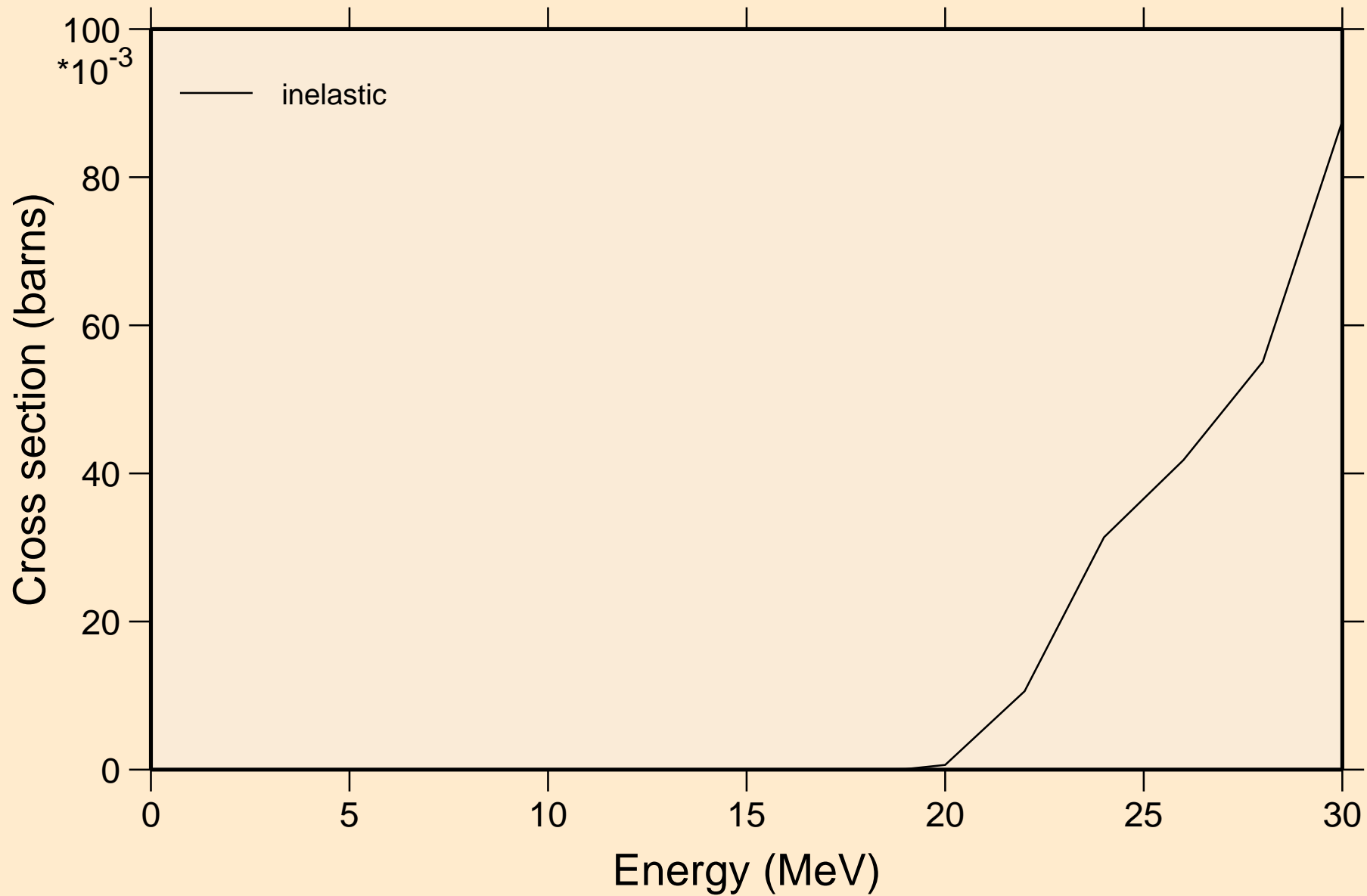


RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

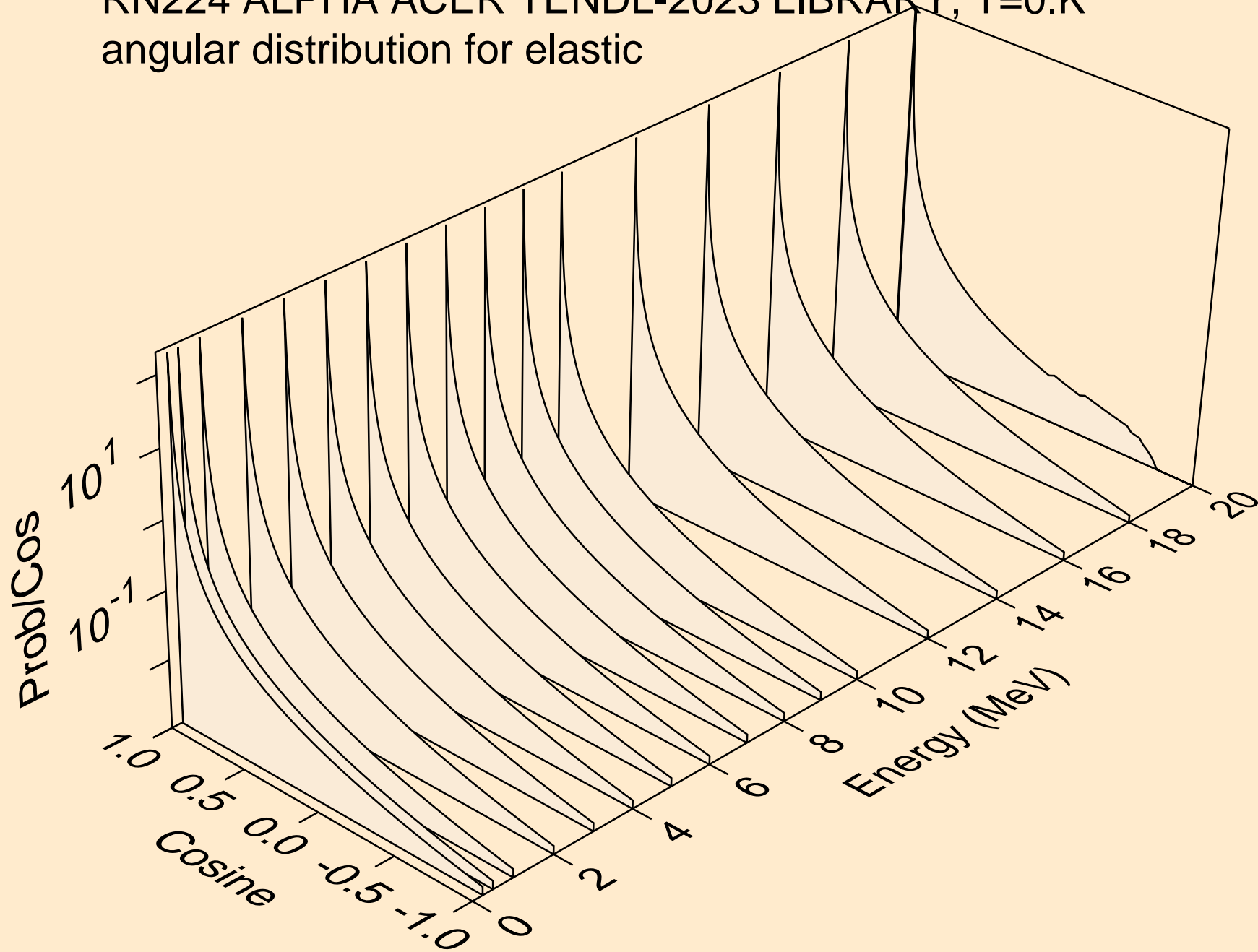




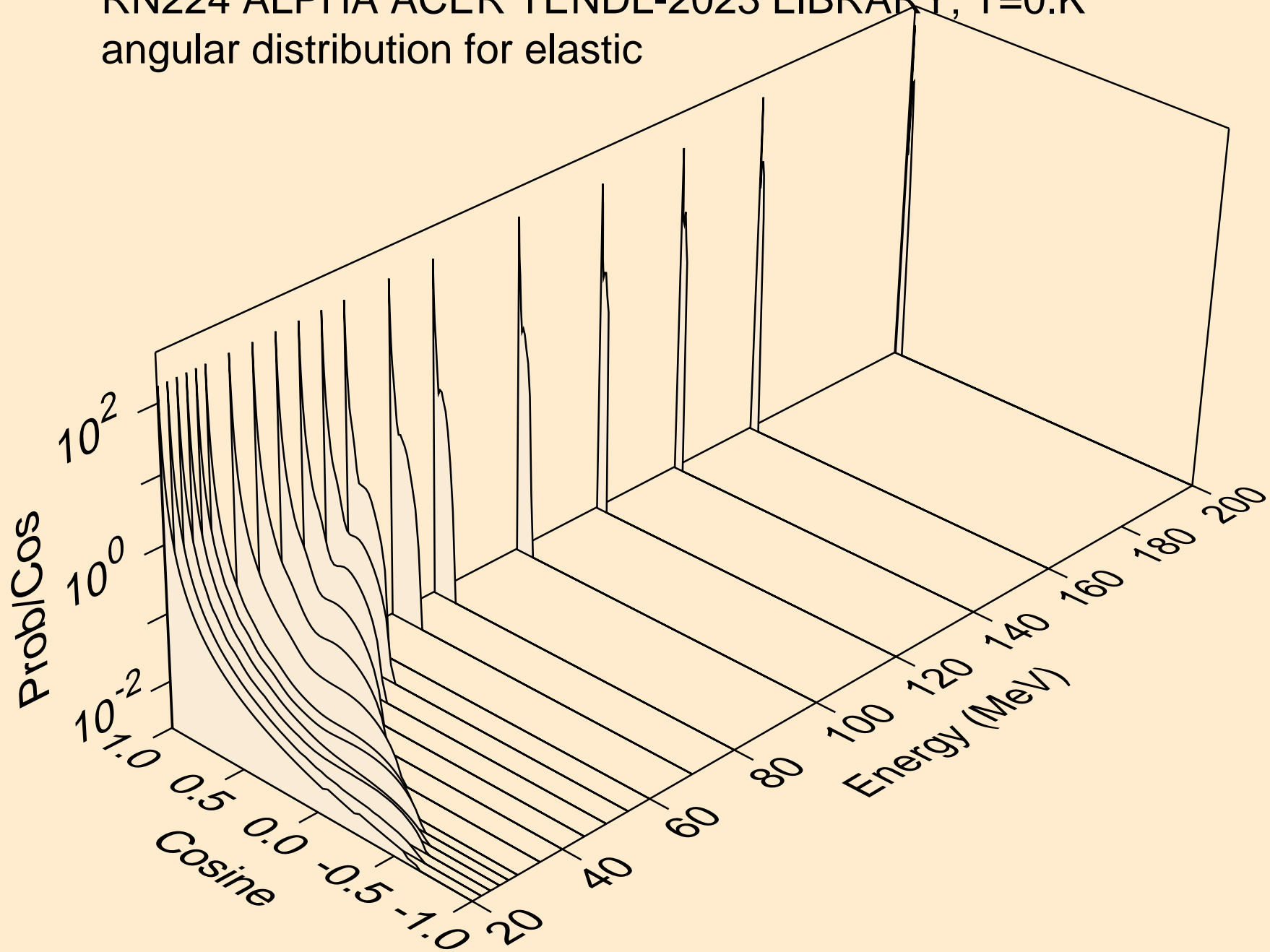
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



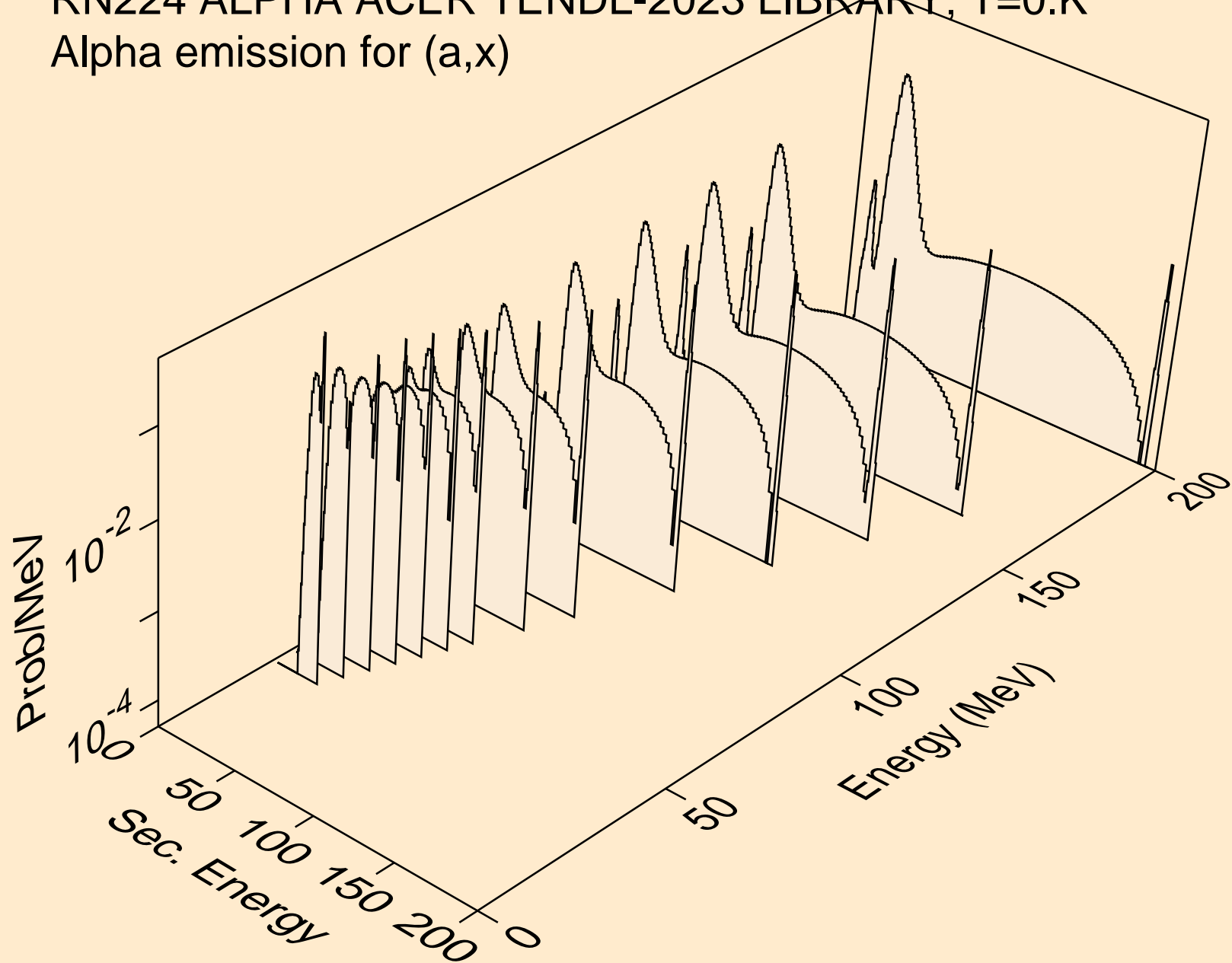
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



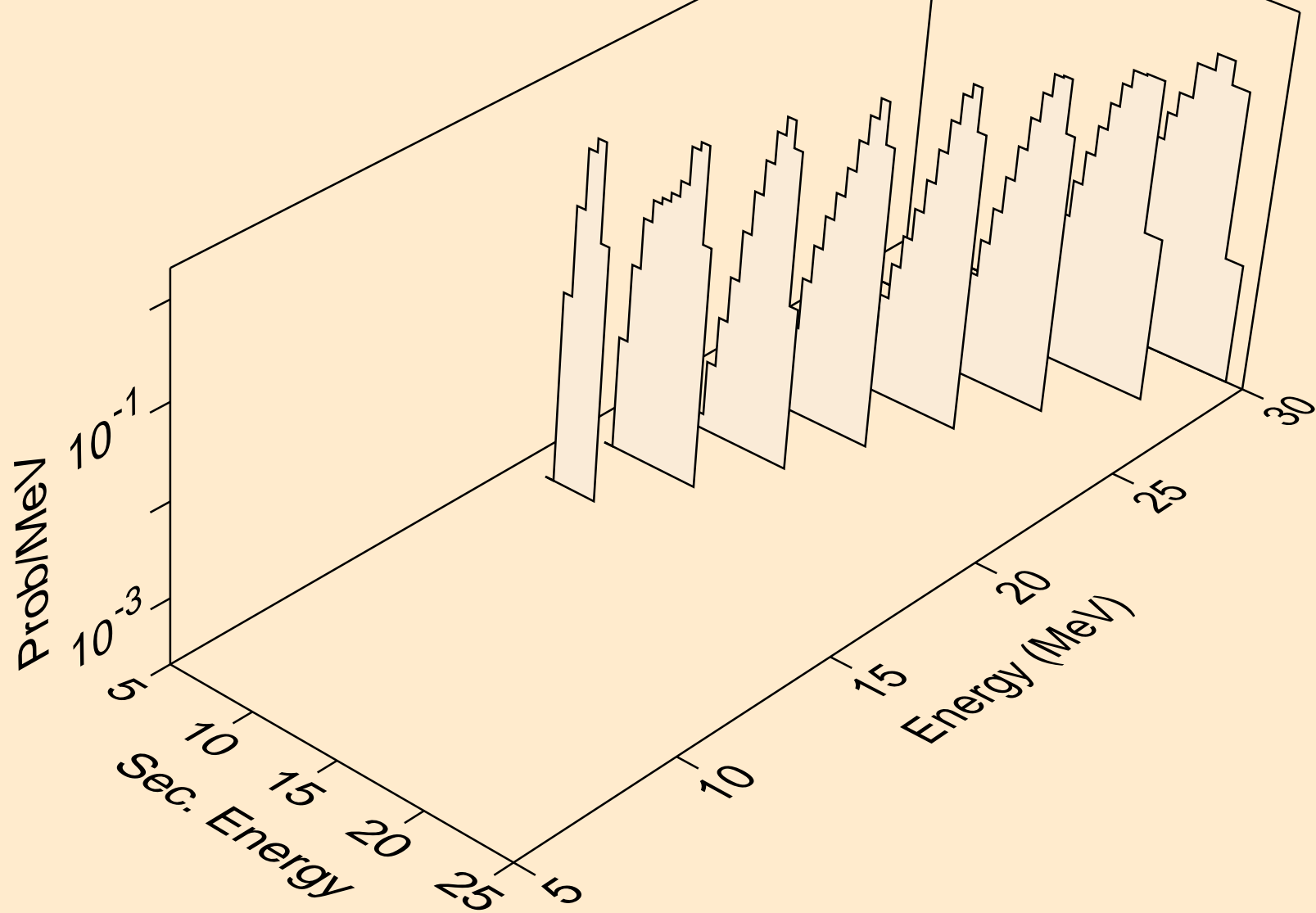
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angular distribution for elastic



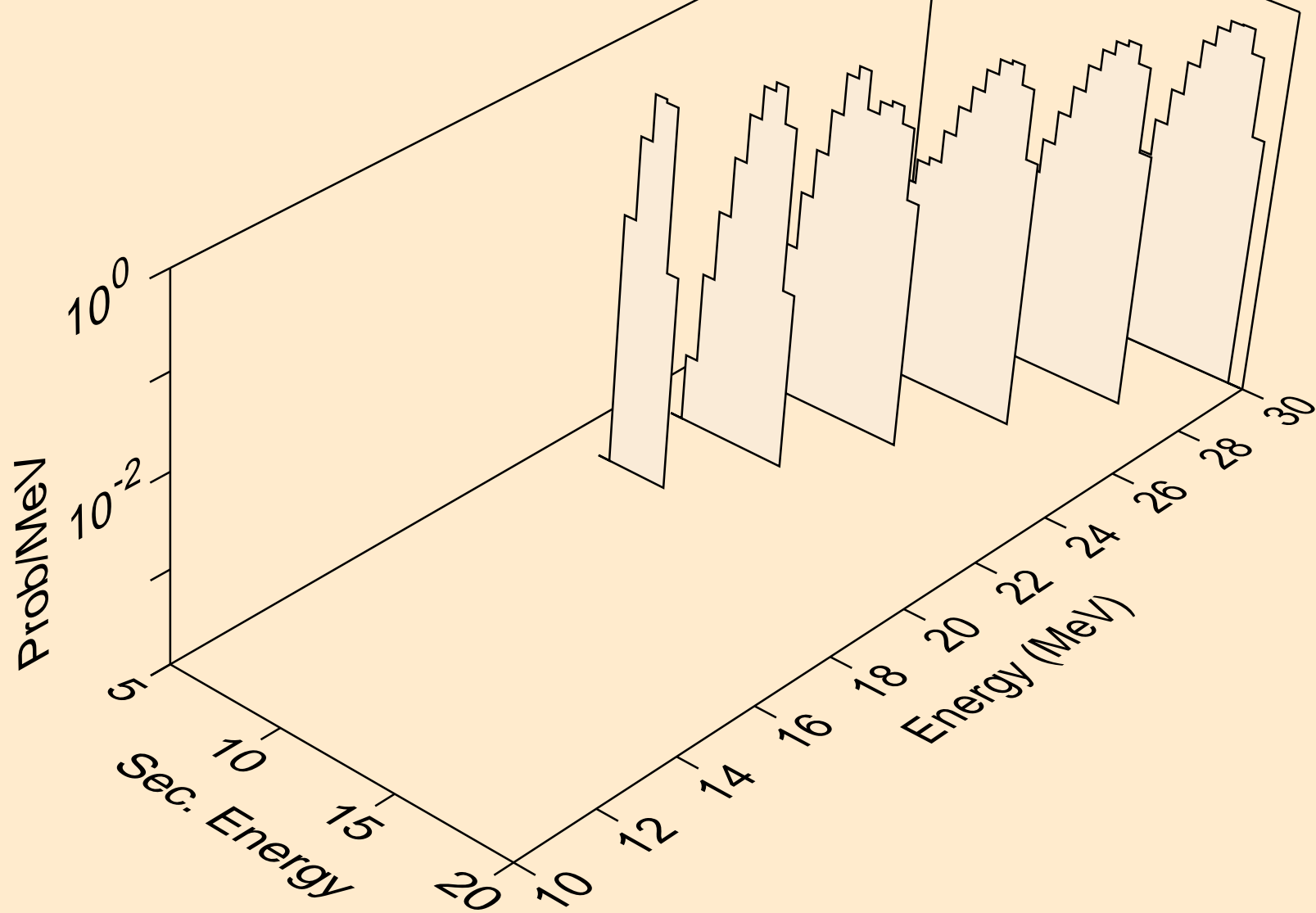
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



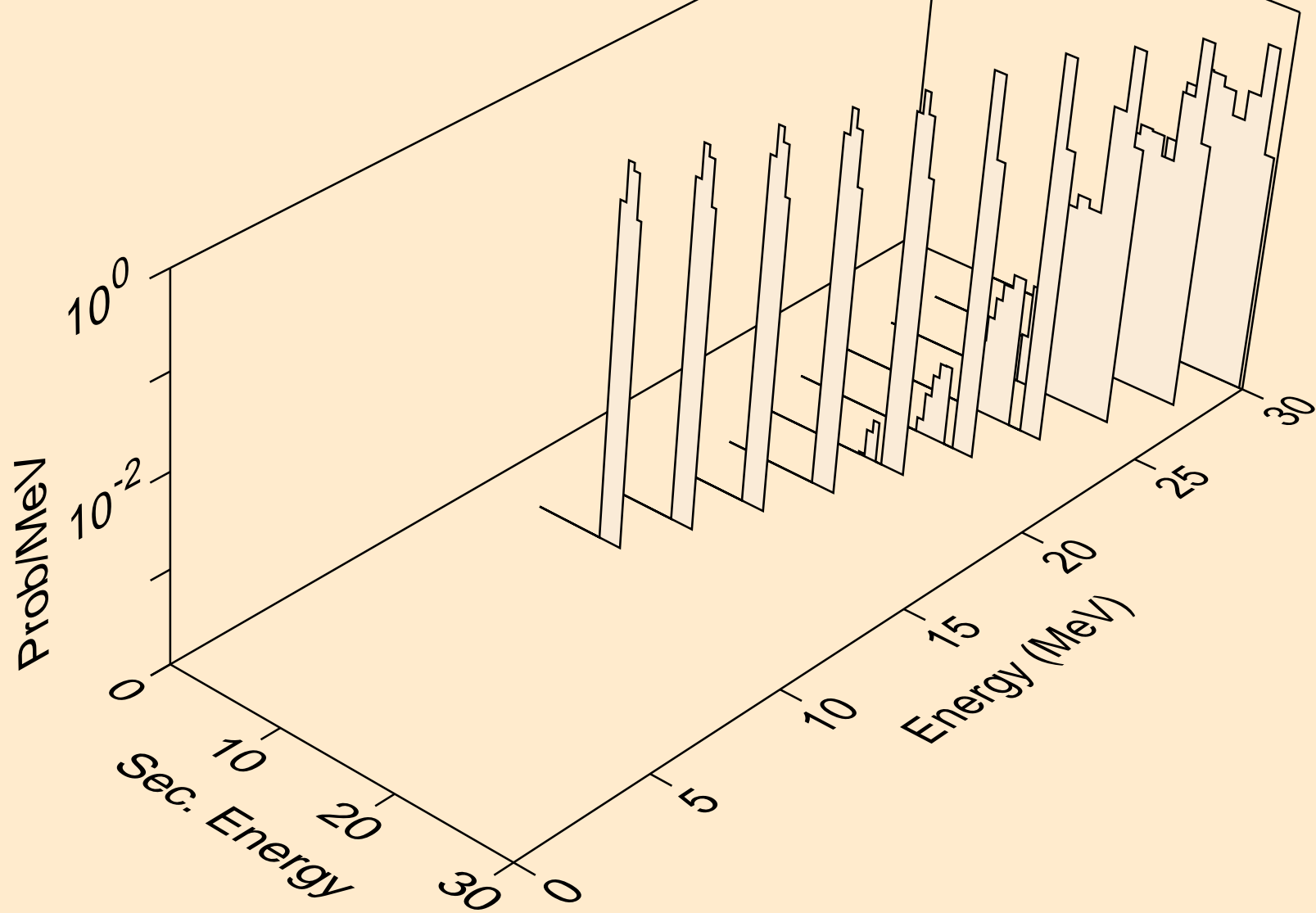
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



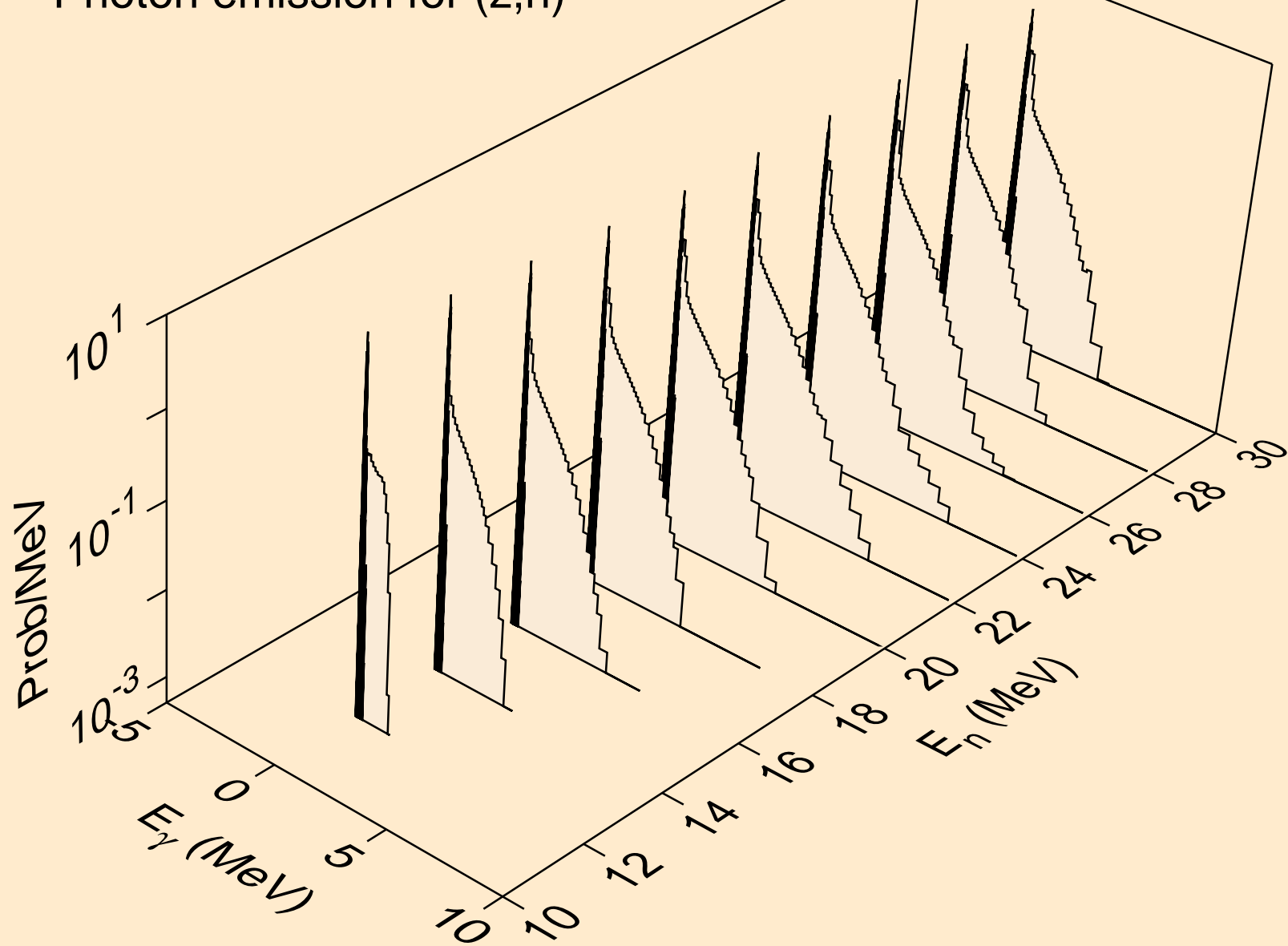
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

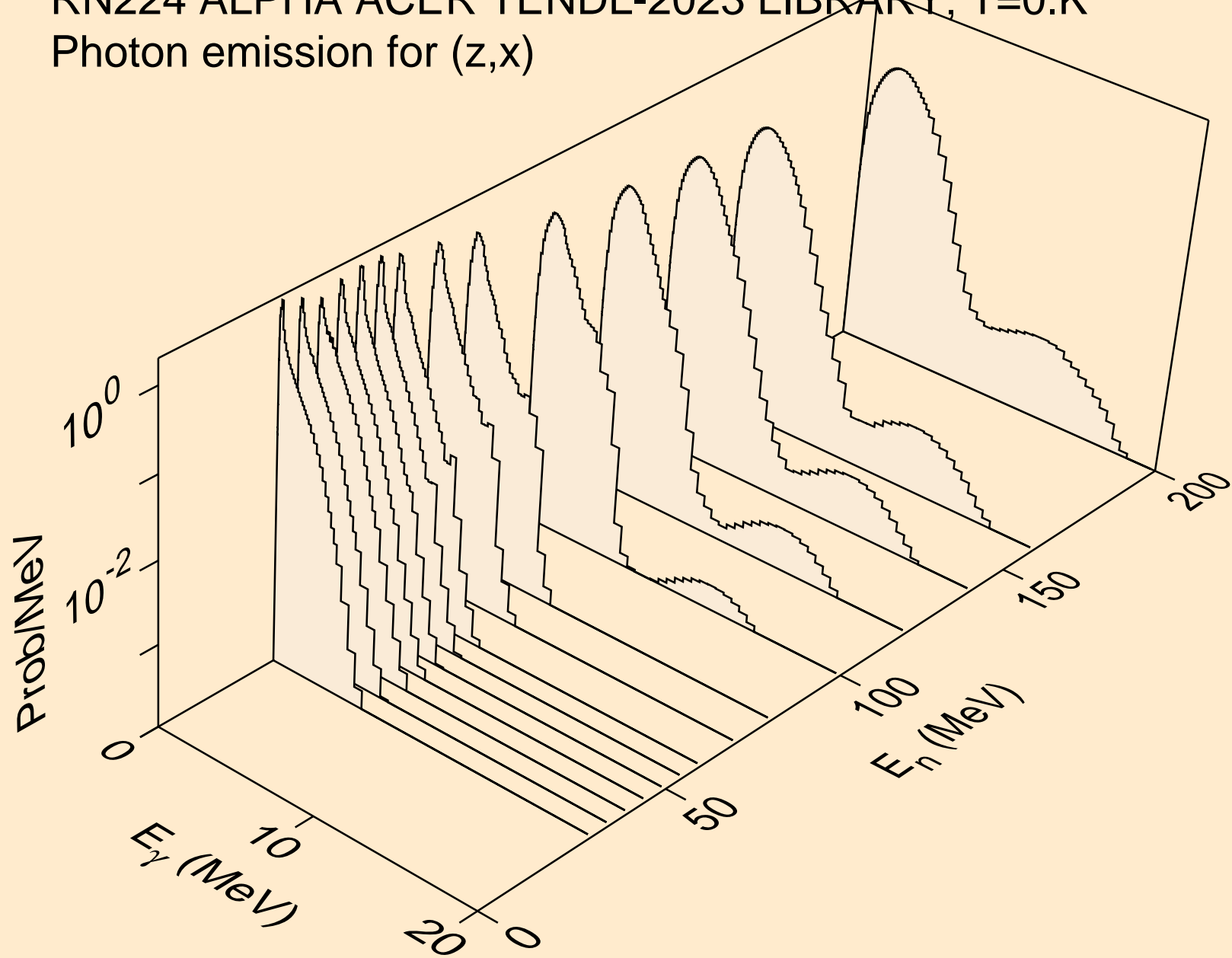


RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

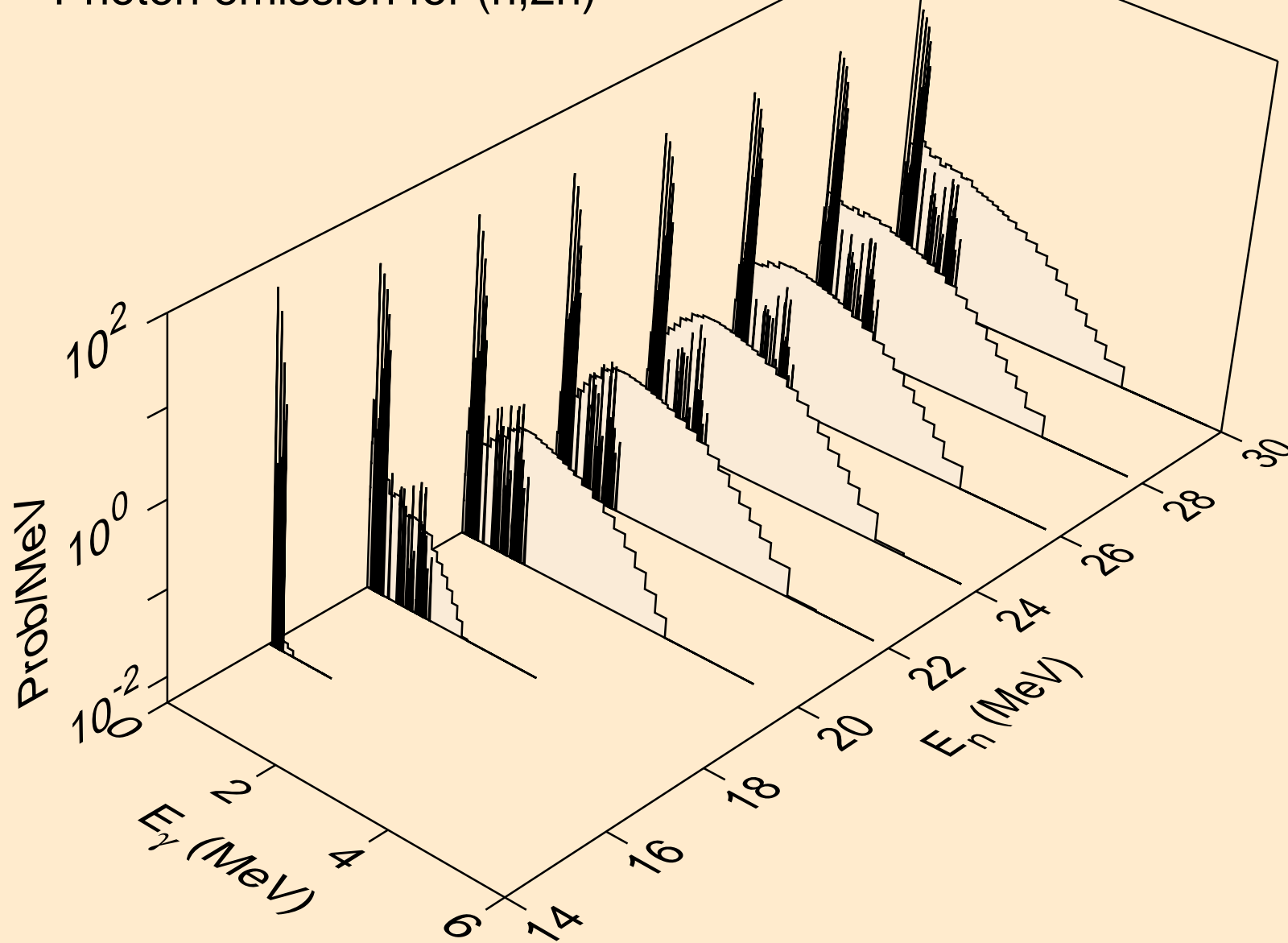




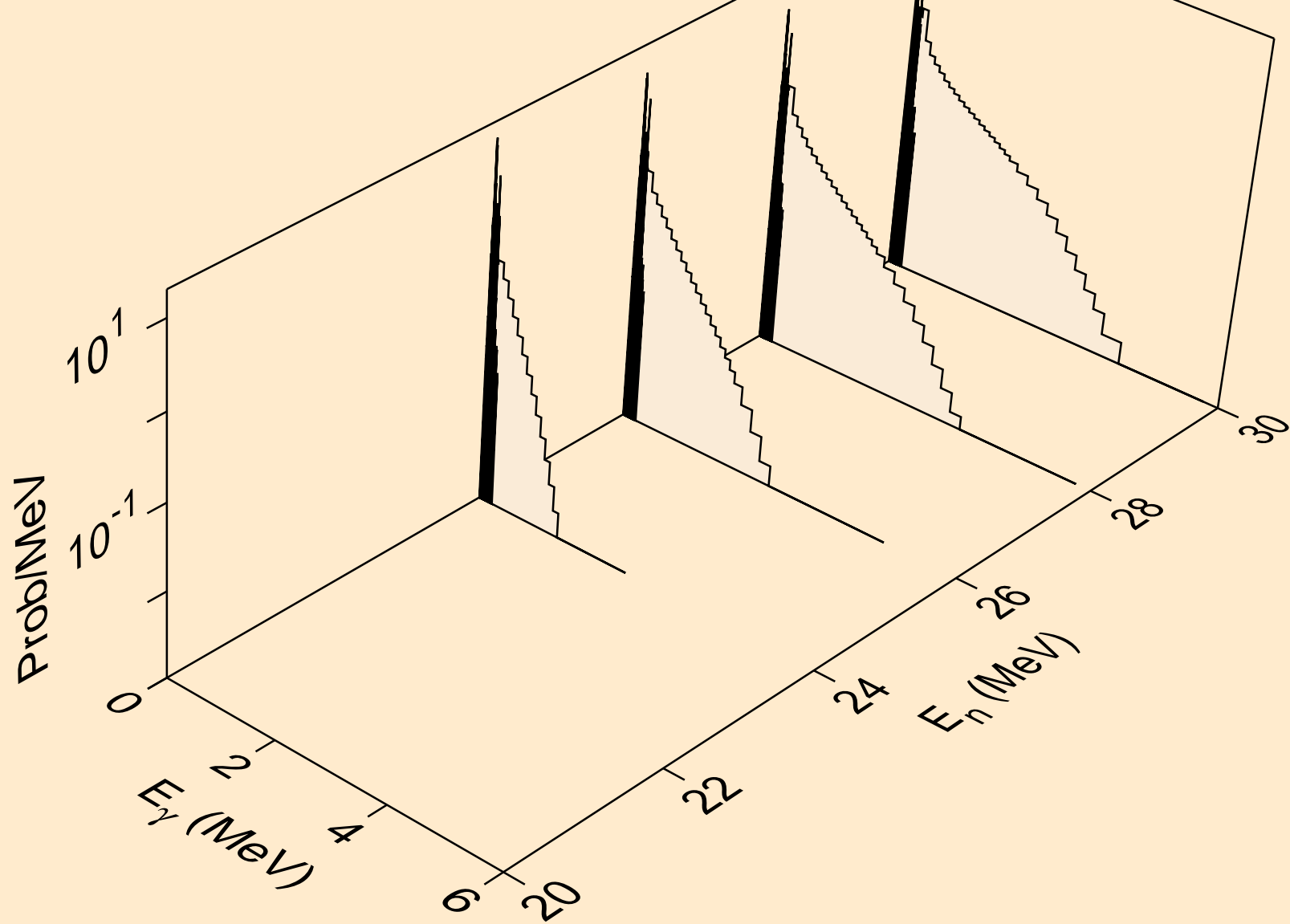
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



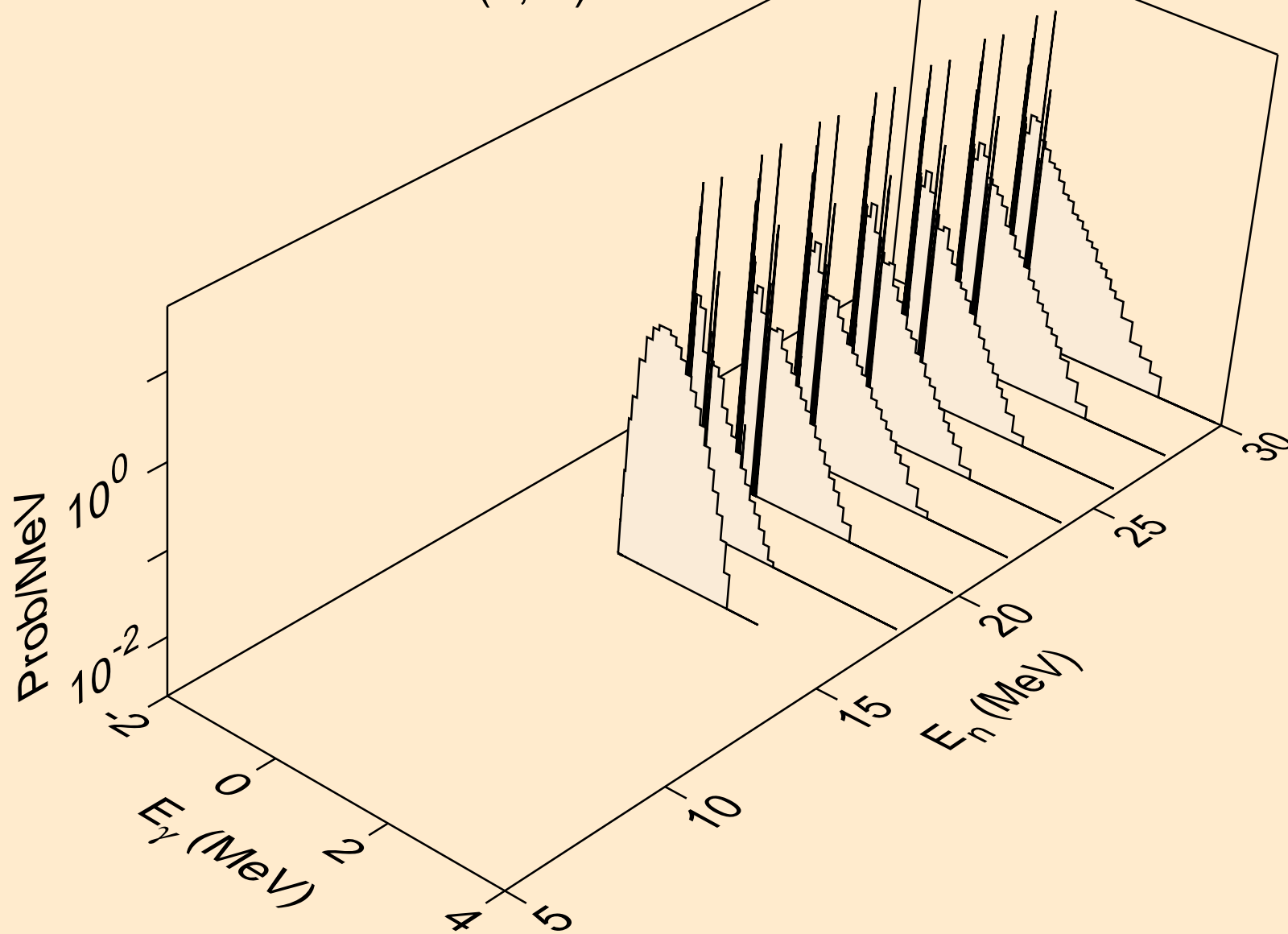
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



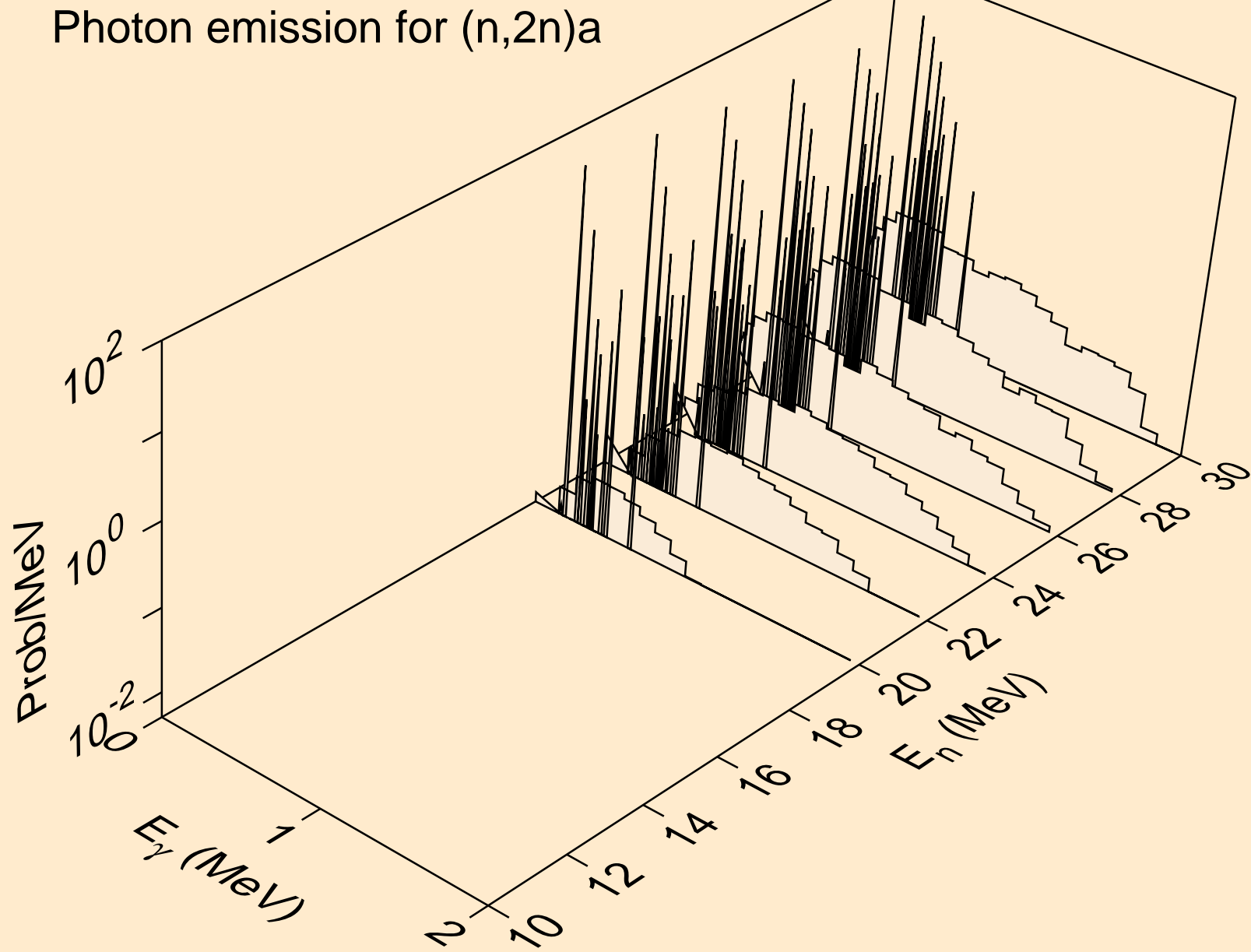
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



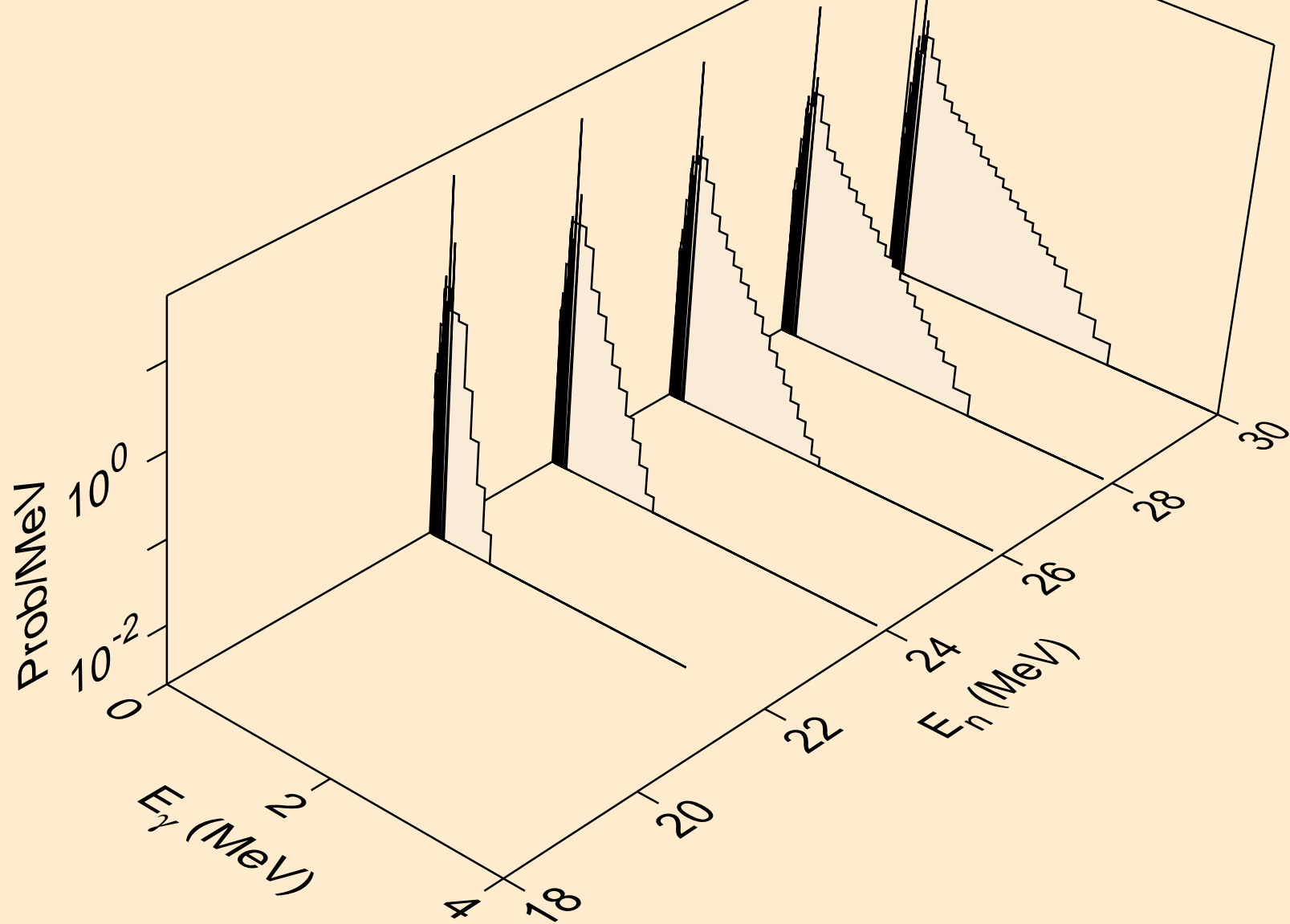
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



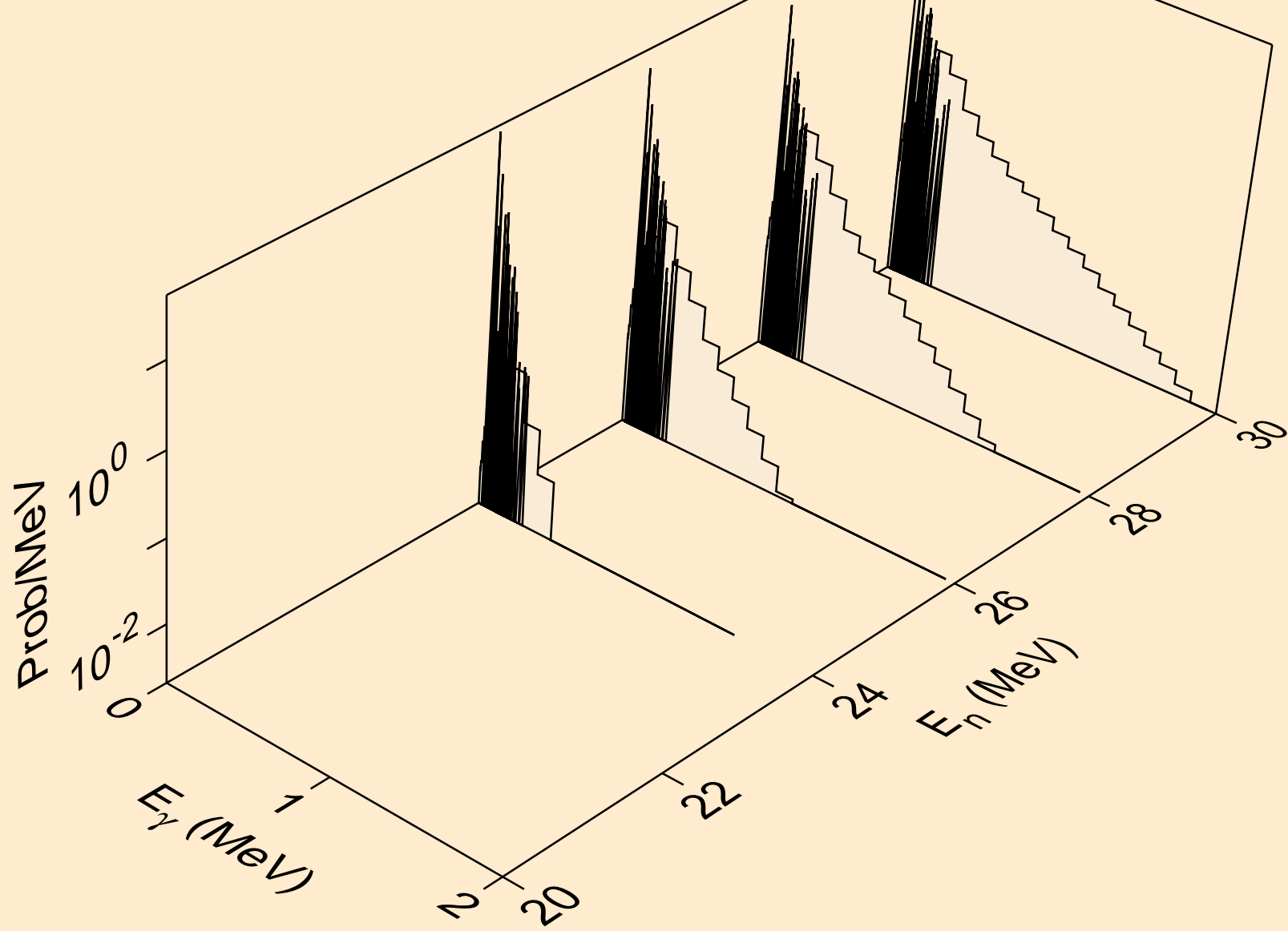
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



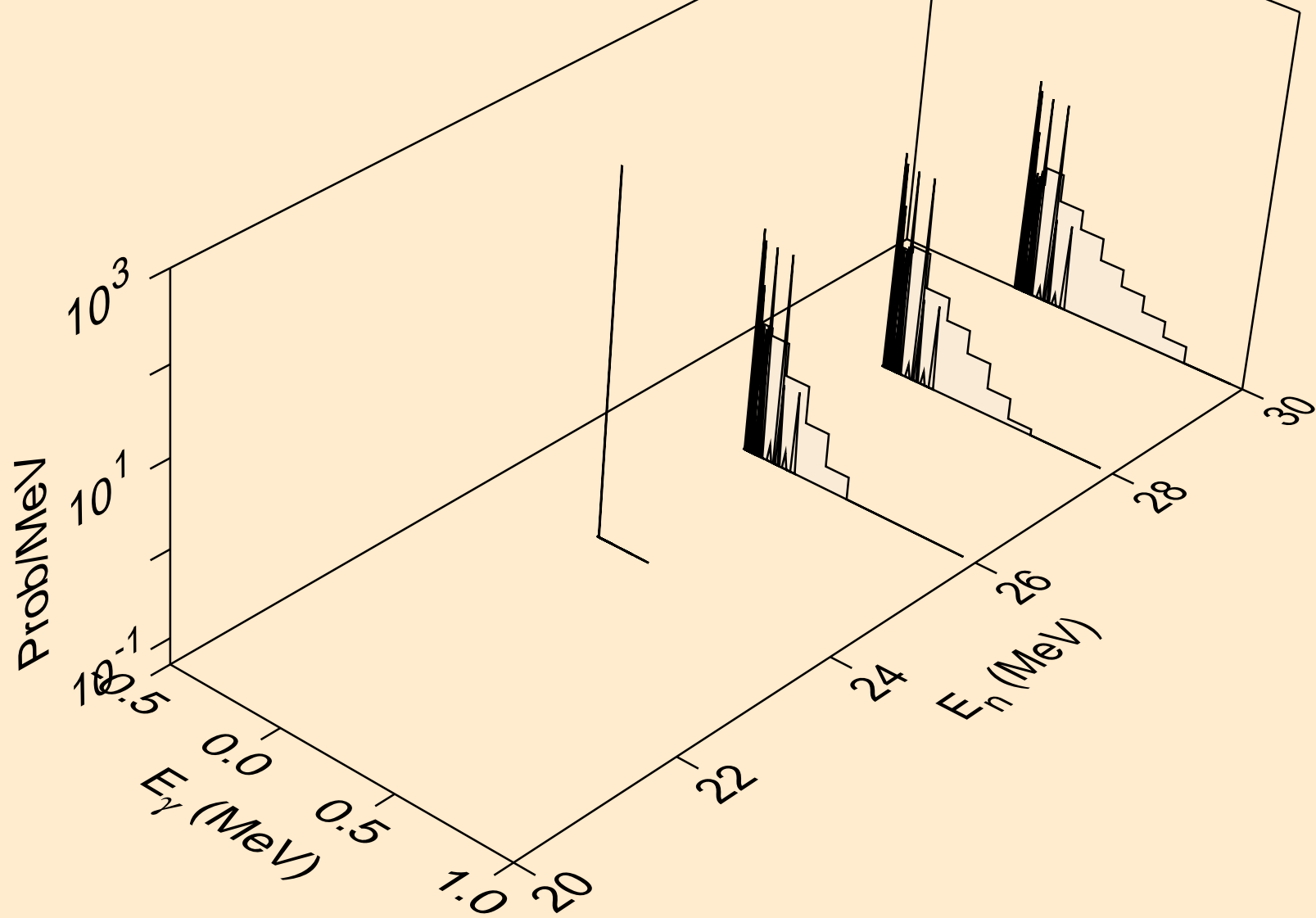
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

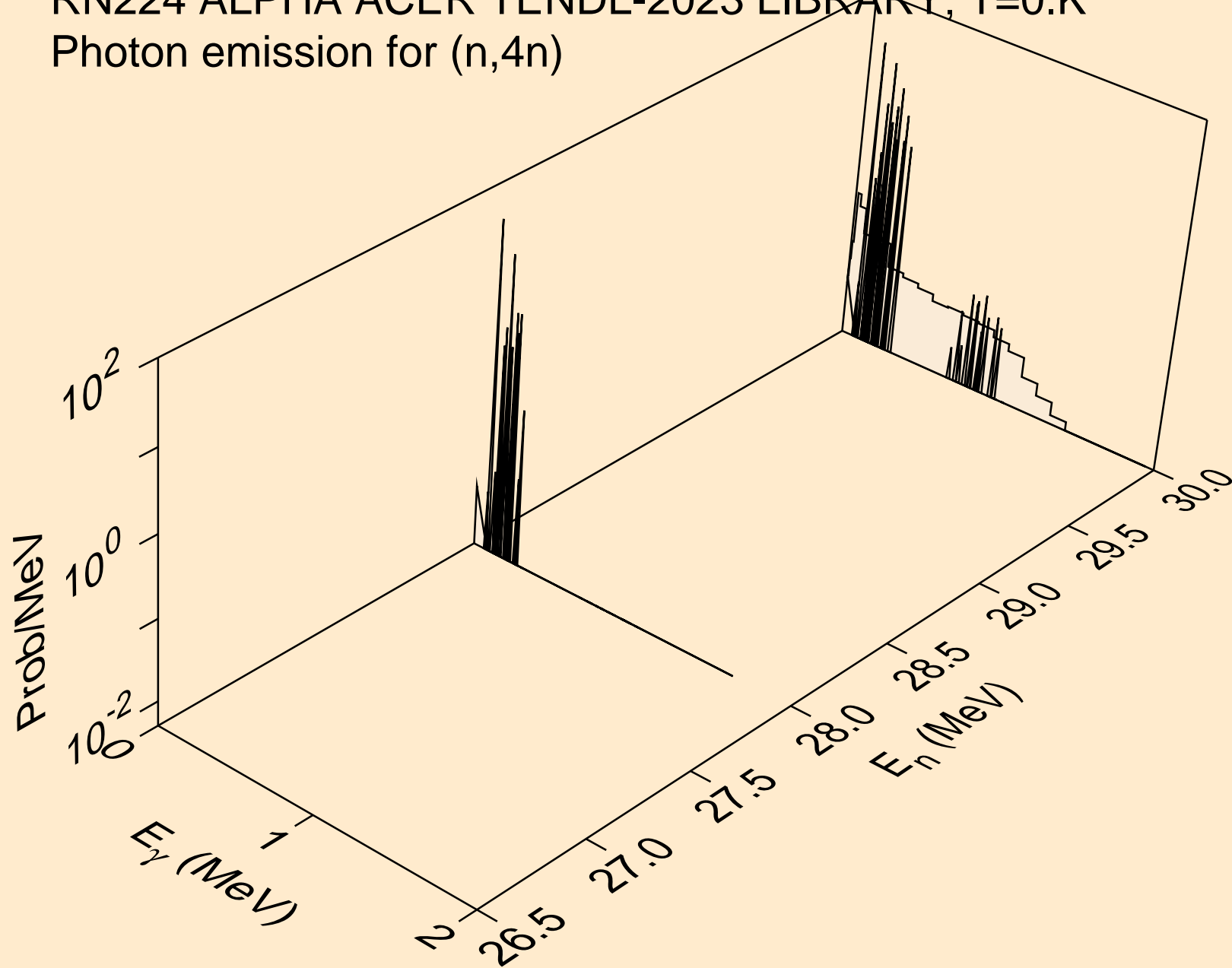


RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

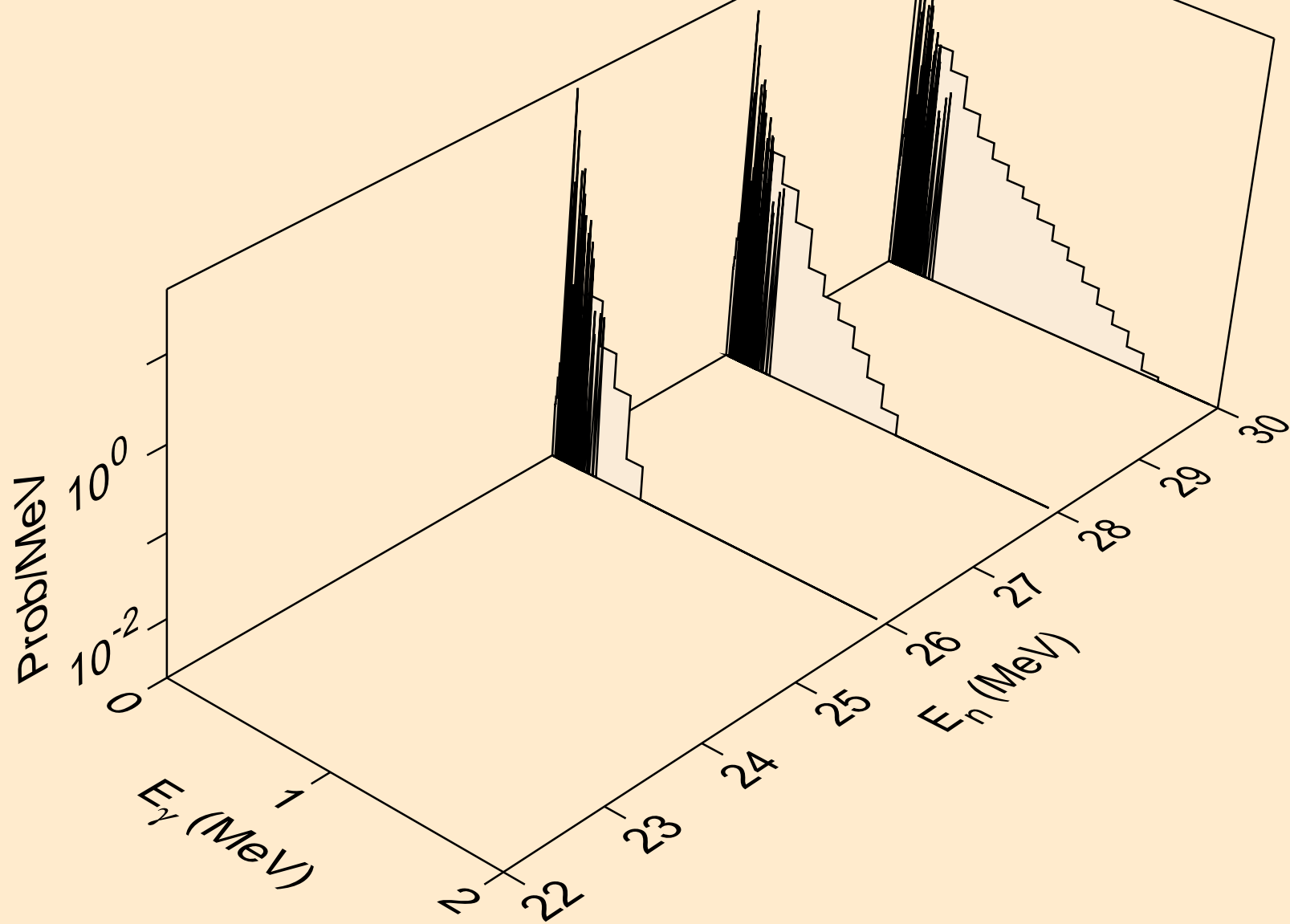




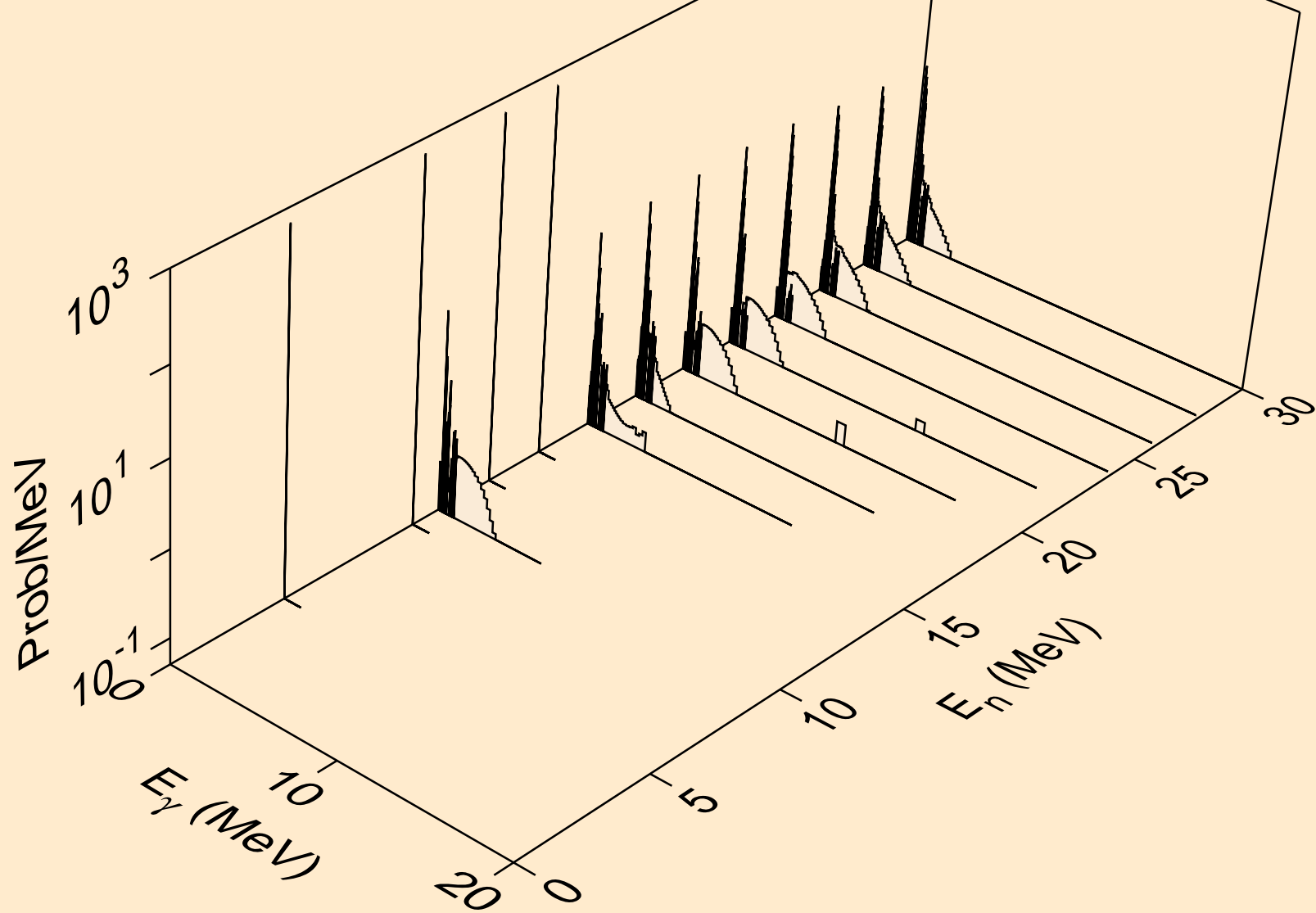
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



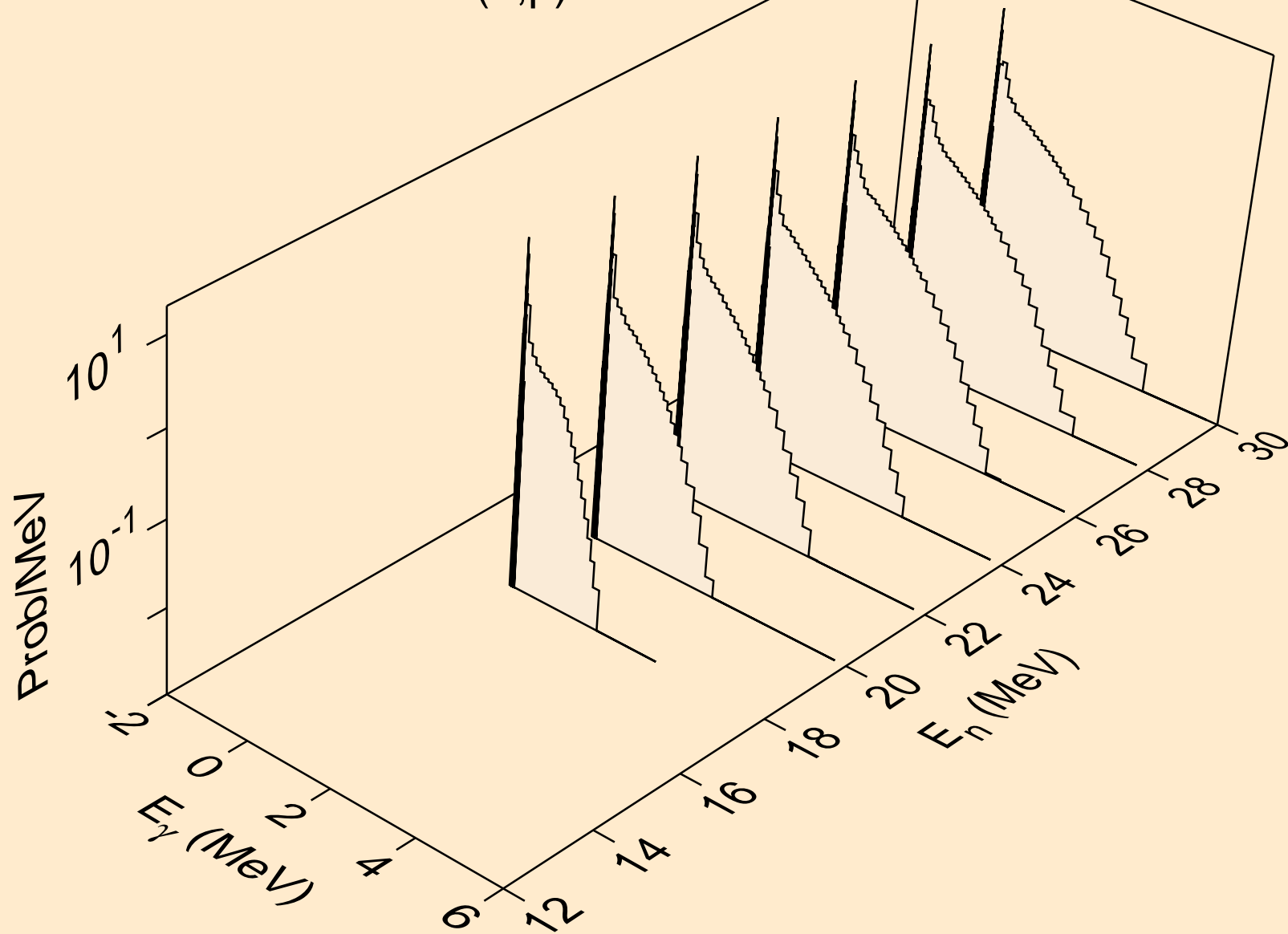
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Photon emission for (n,2np)



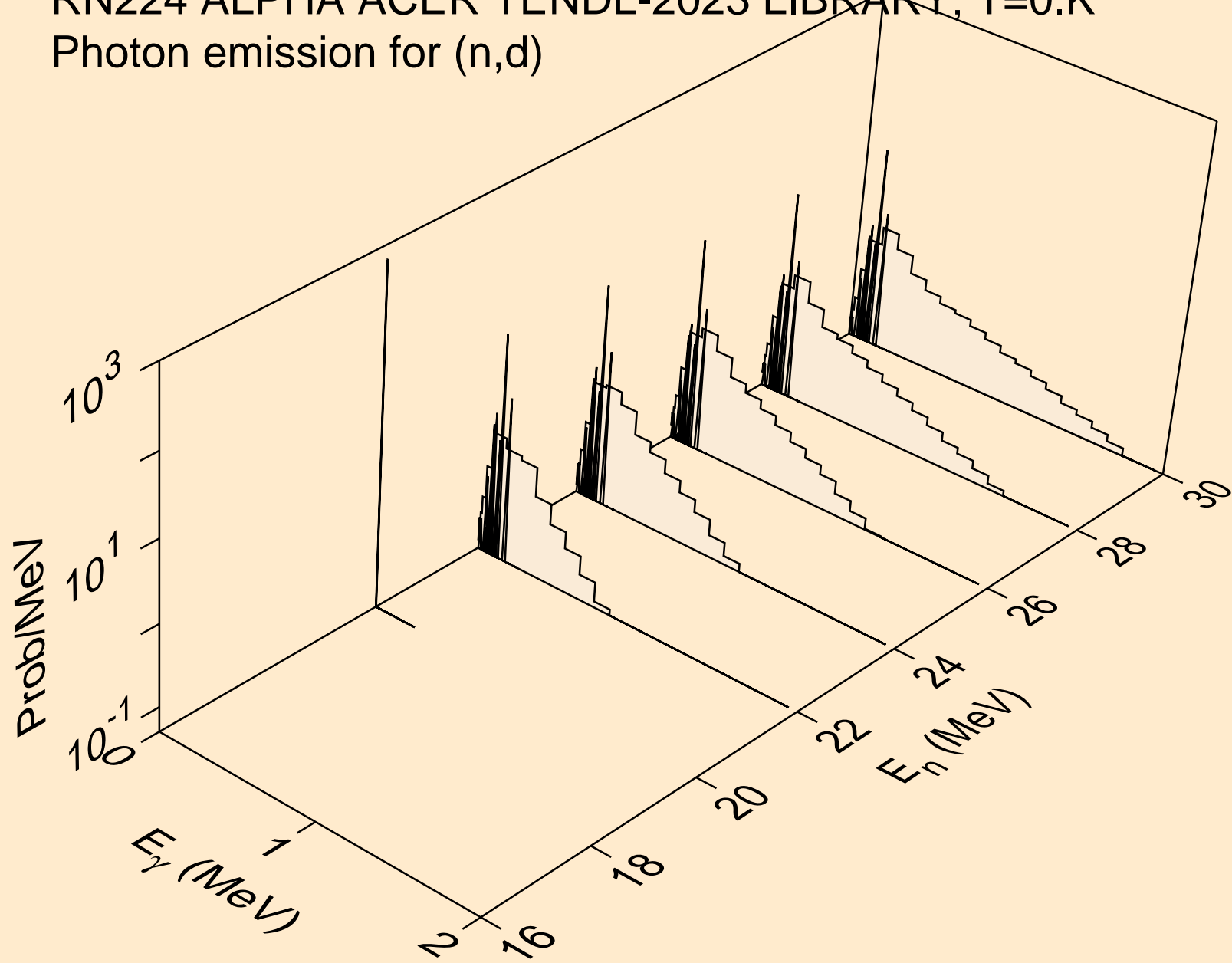
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Photon emission for (n,gma)



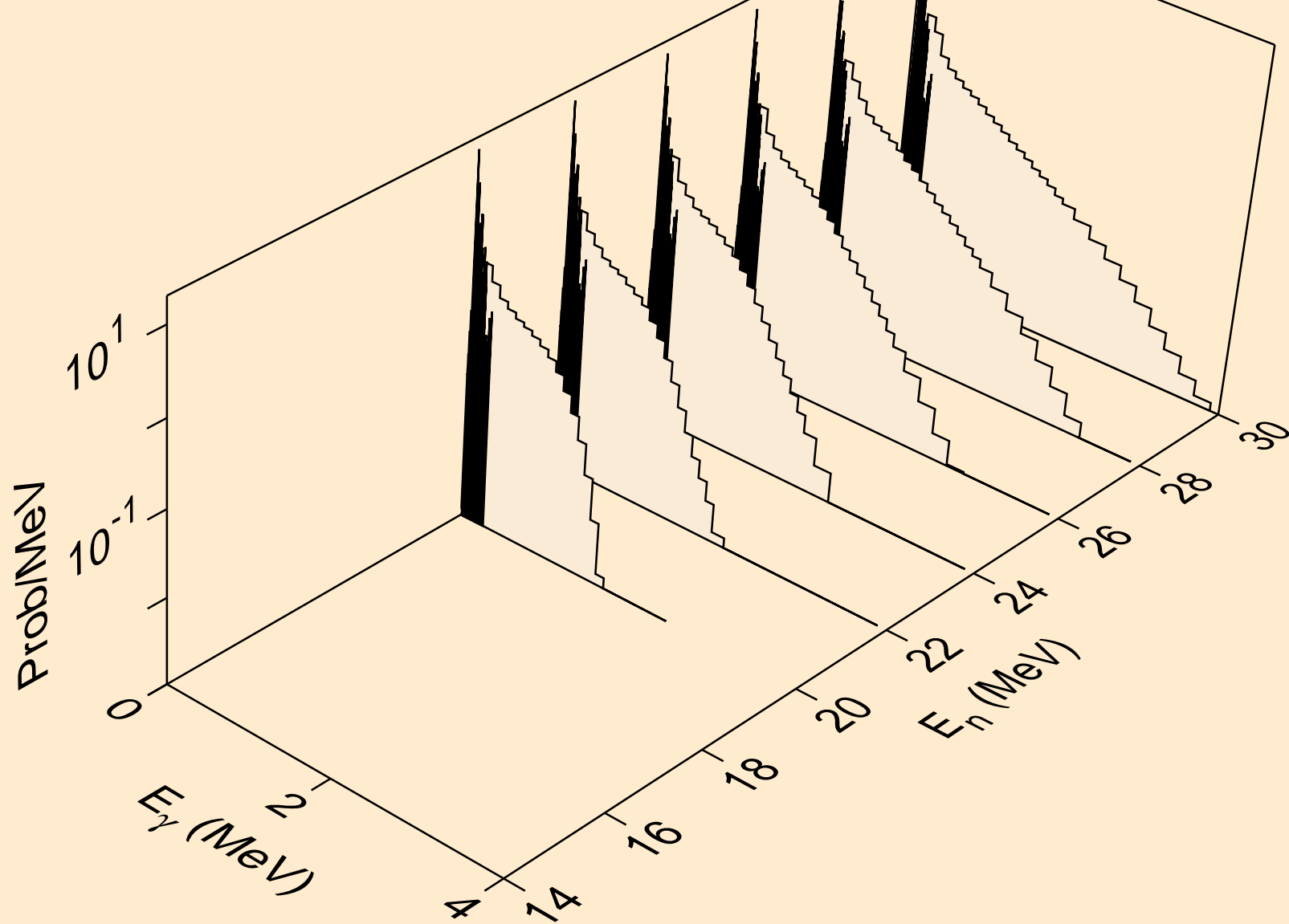
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Photon emission for (n,p)



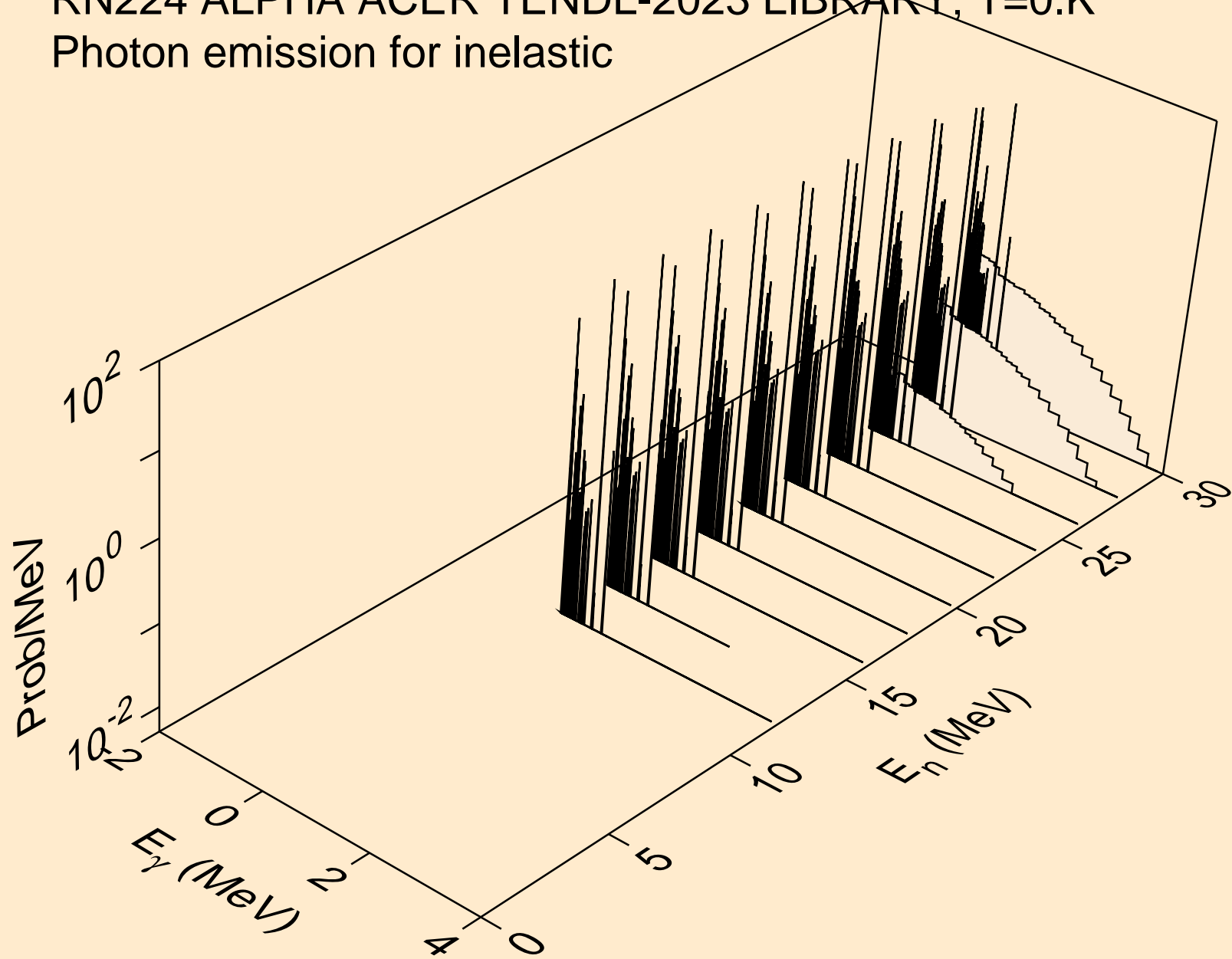
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Photon emission for (n,d)



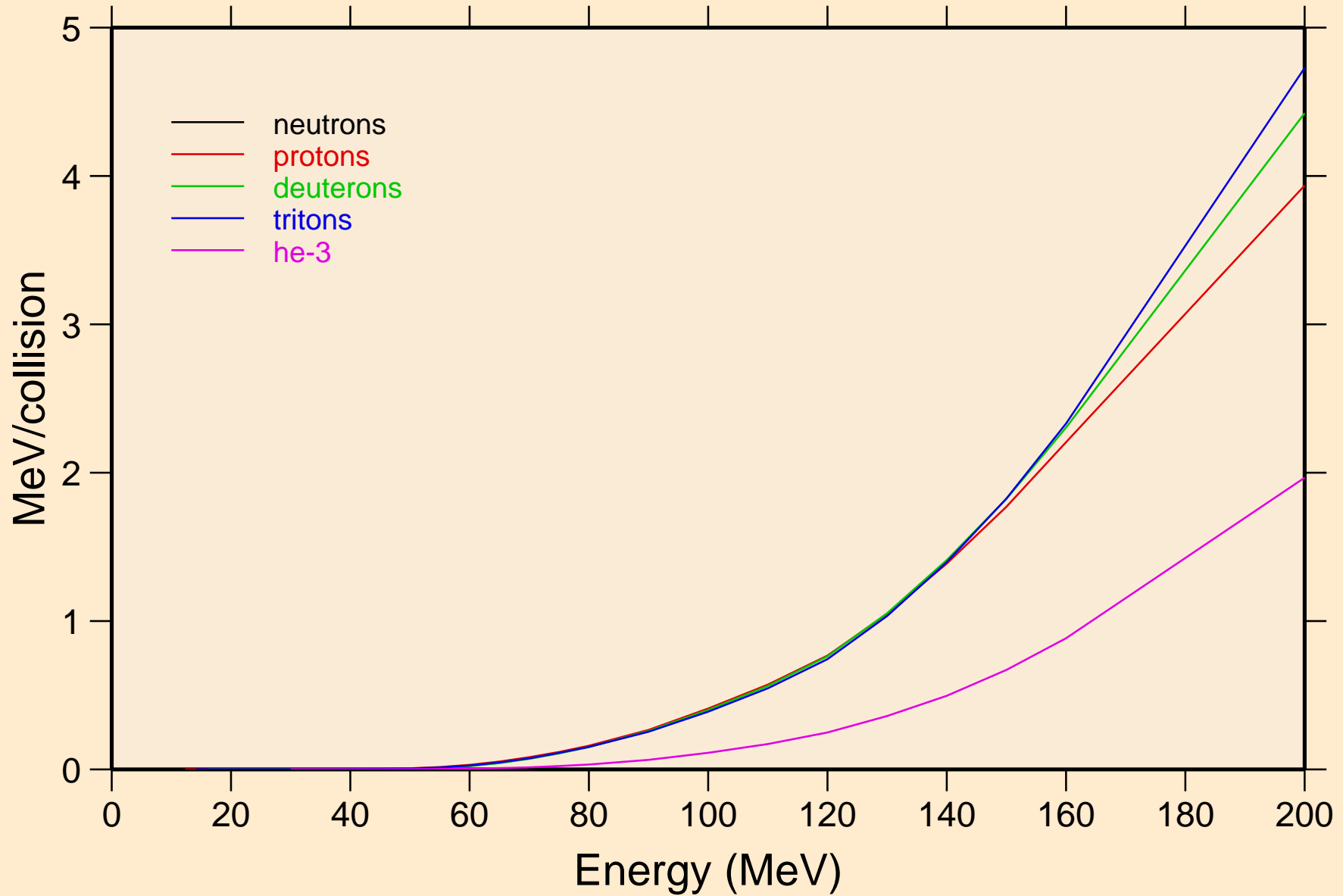
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

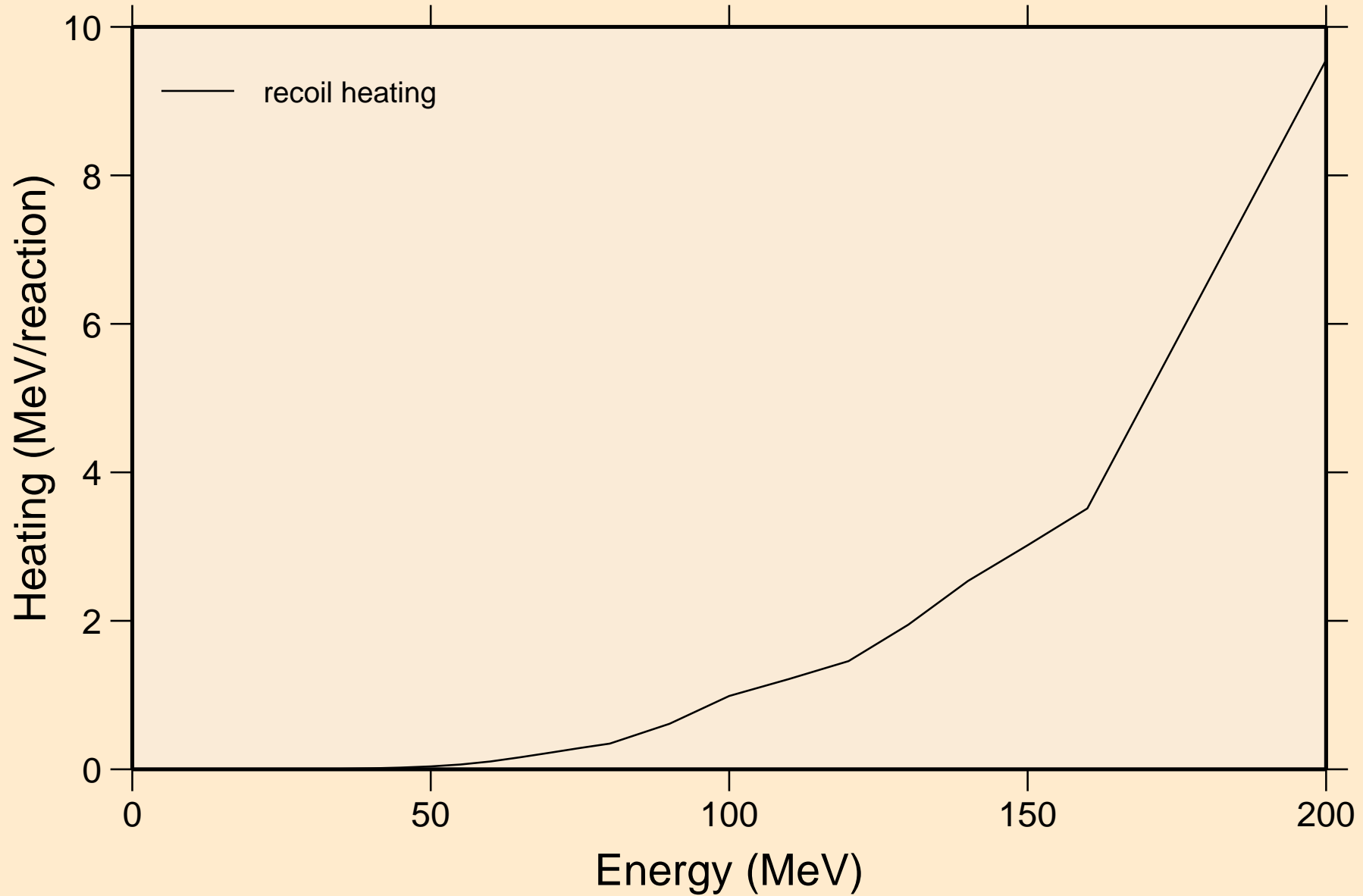


RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

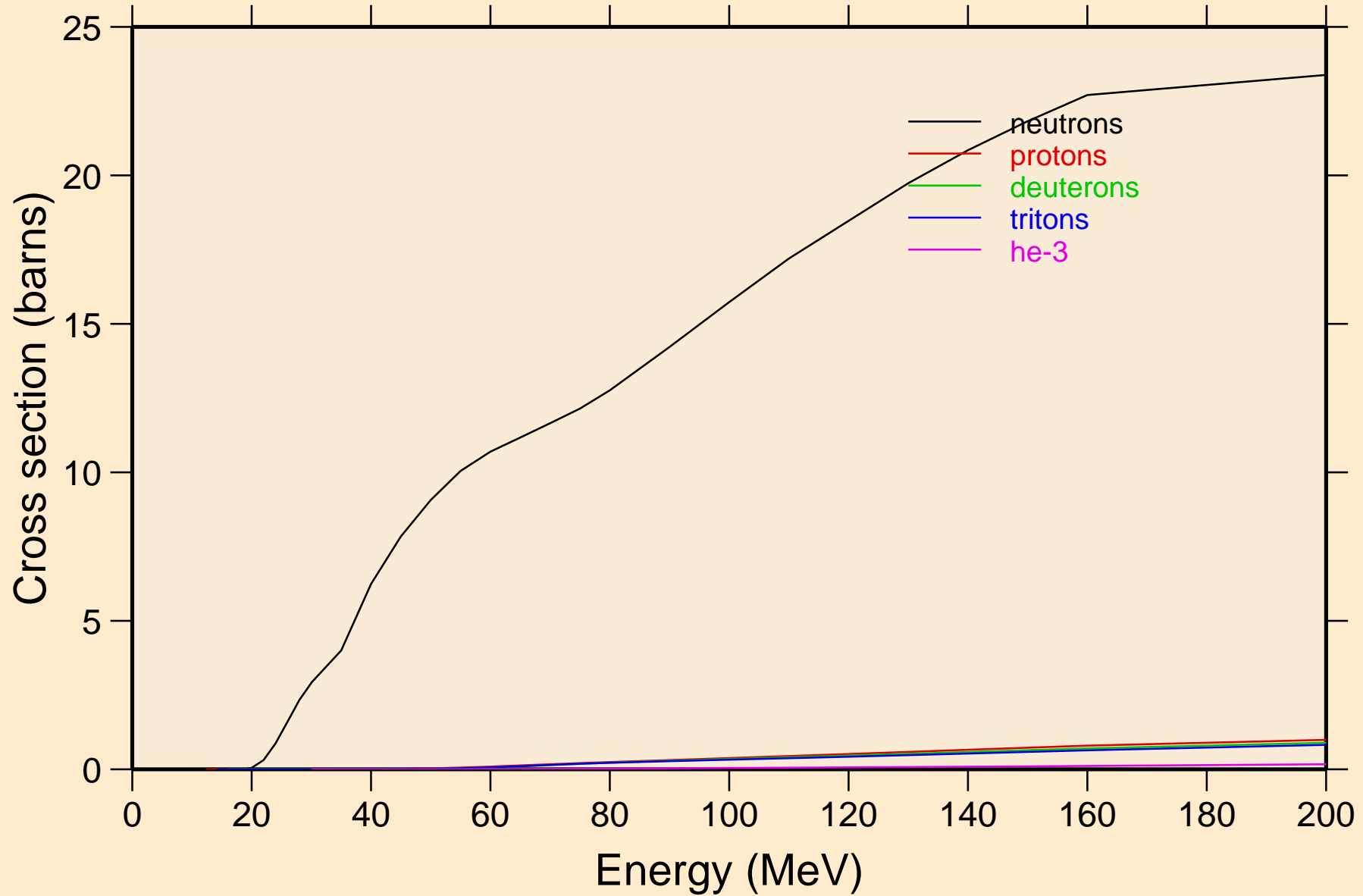




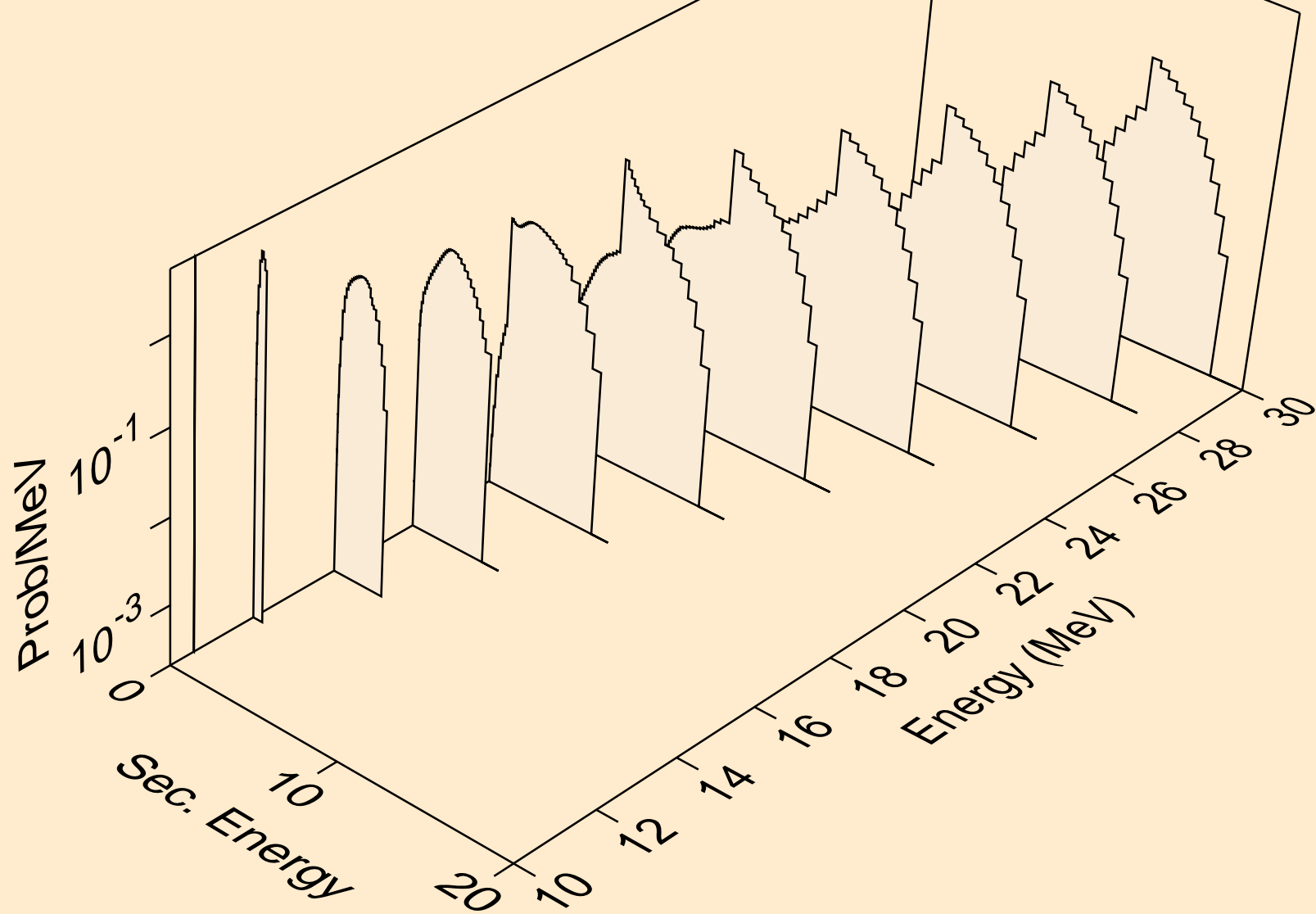
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Recoil Heating



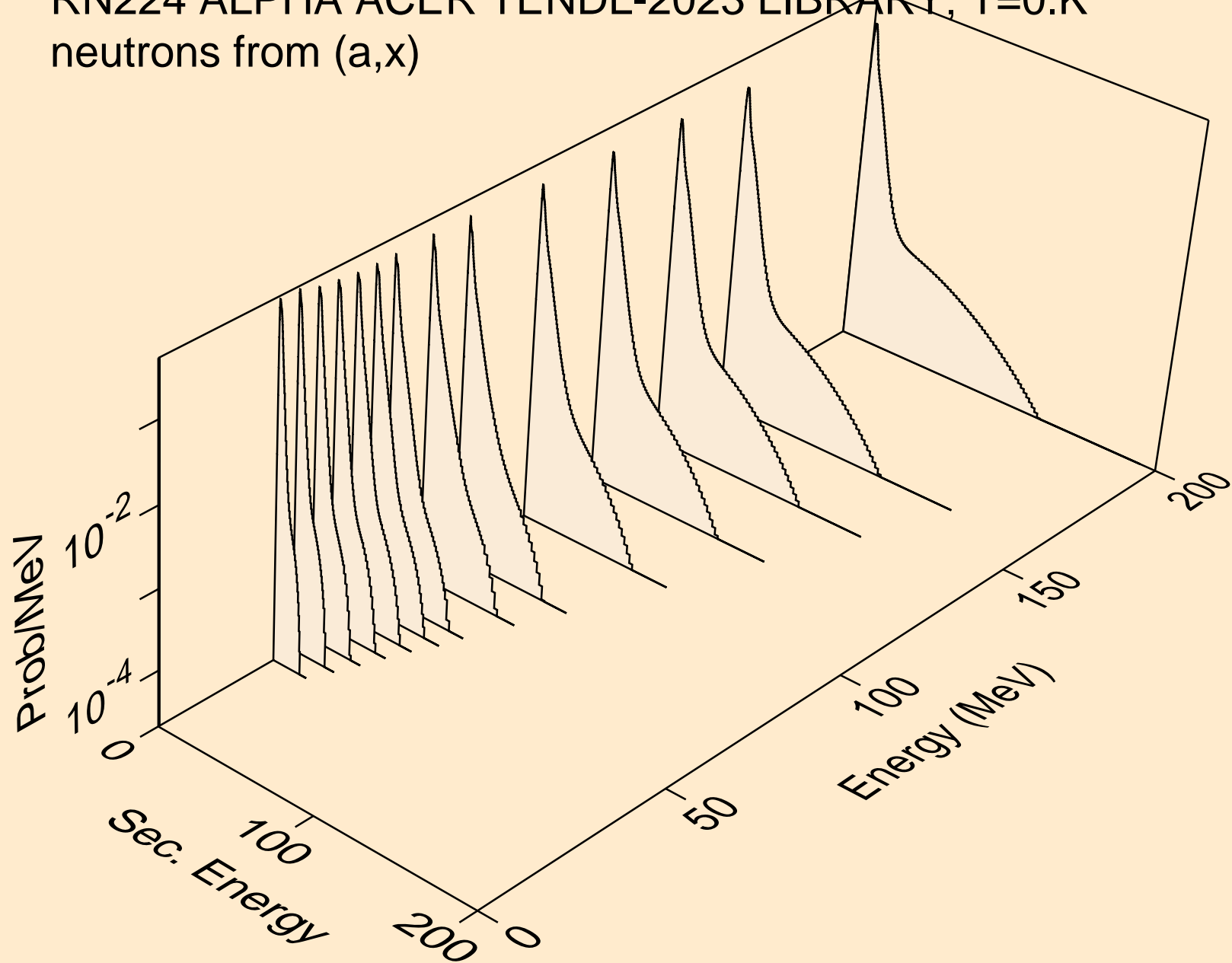
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



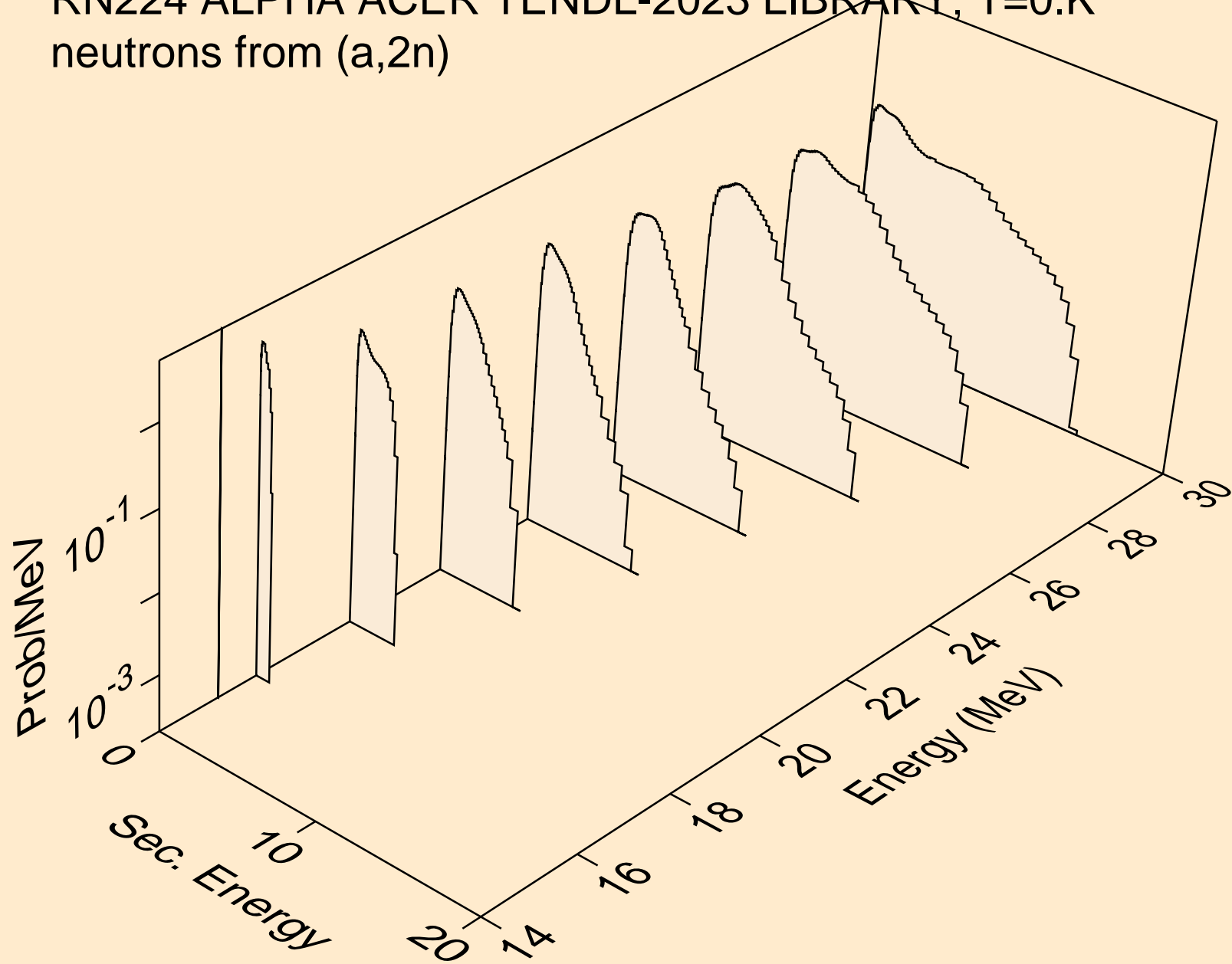
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



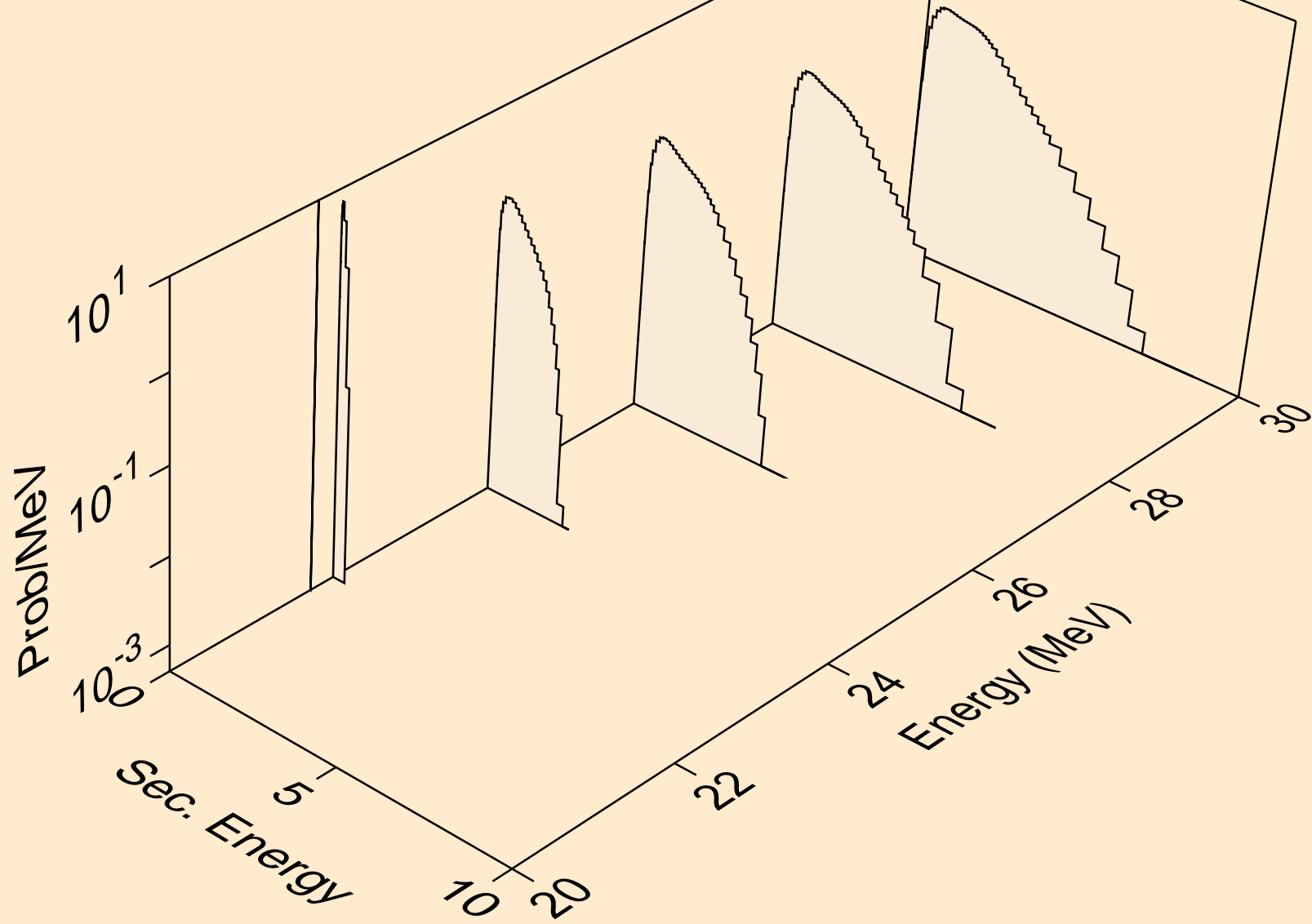
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neutrons from (a,x)



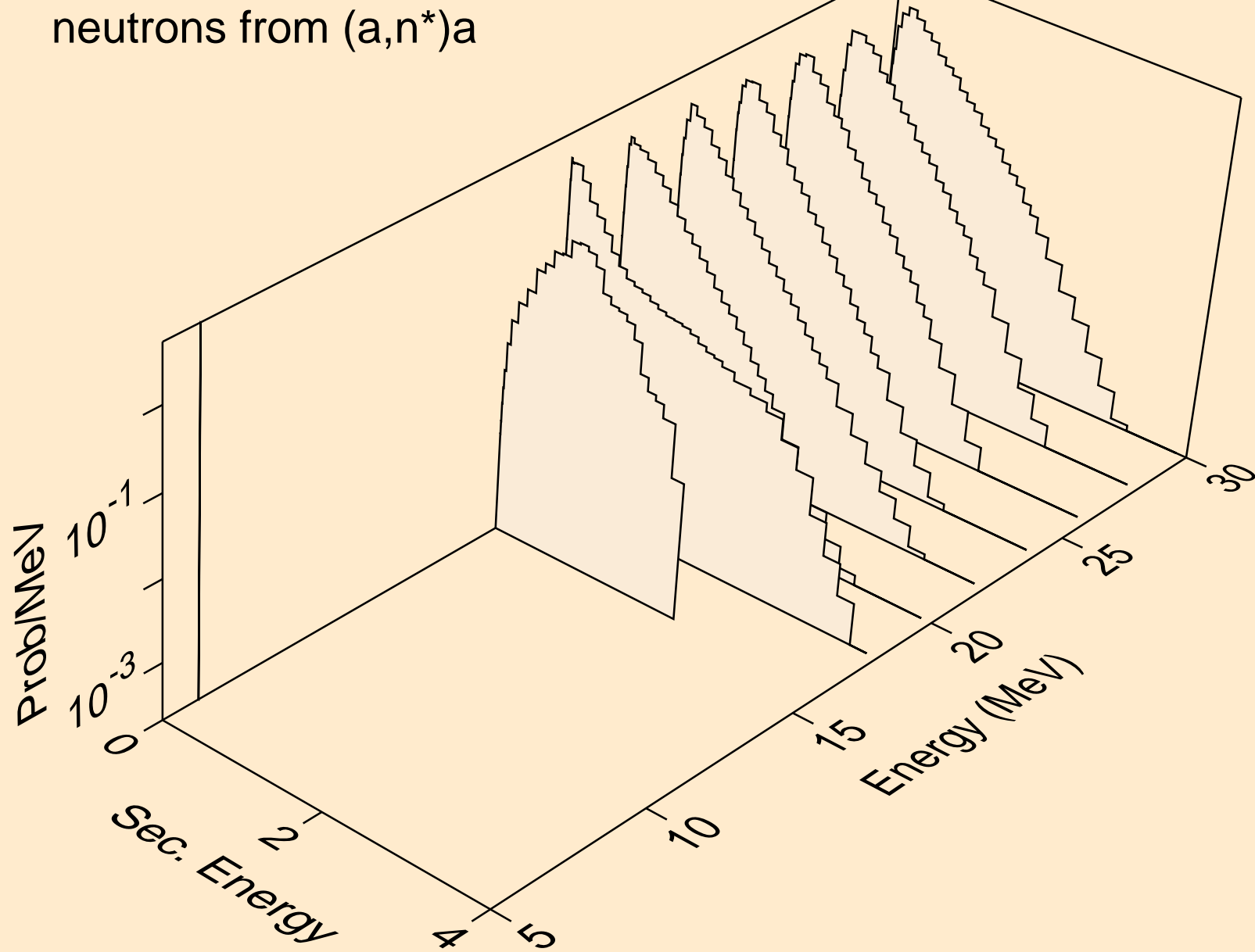
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neutrons from (a,2n)



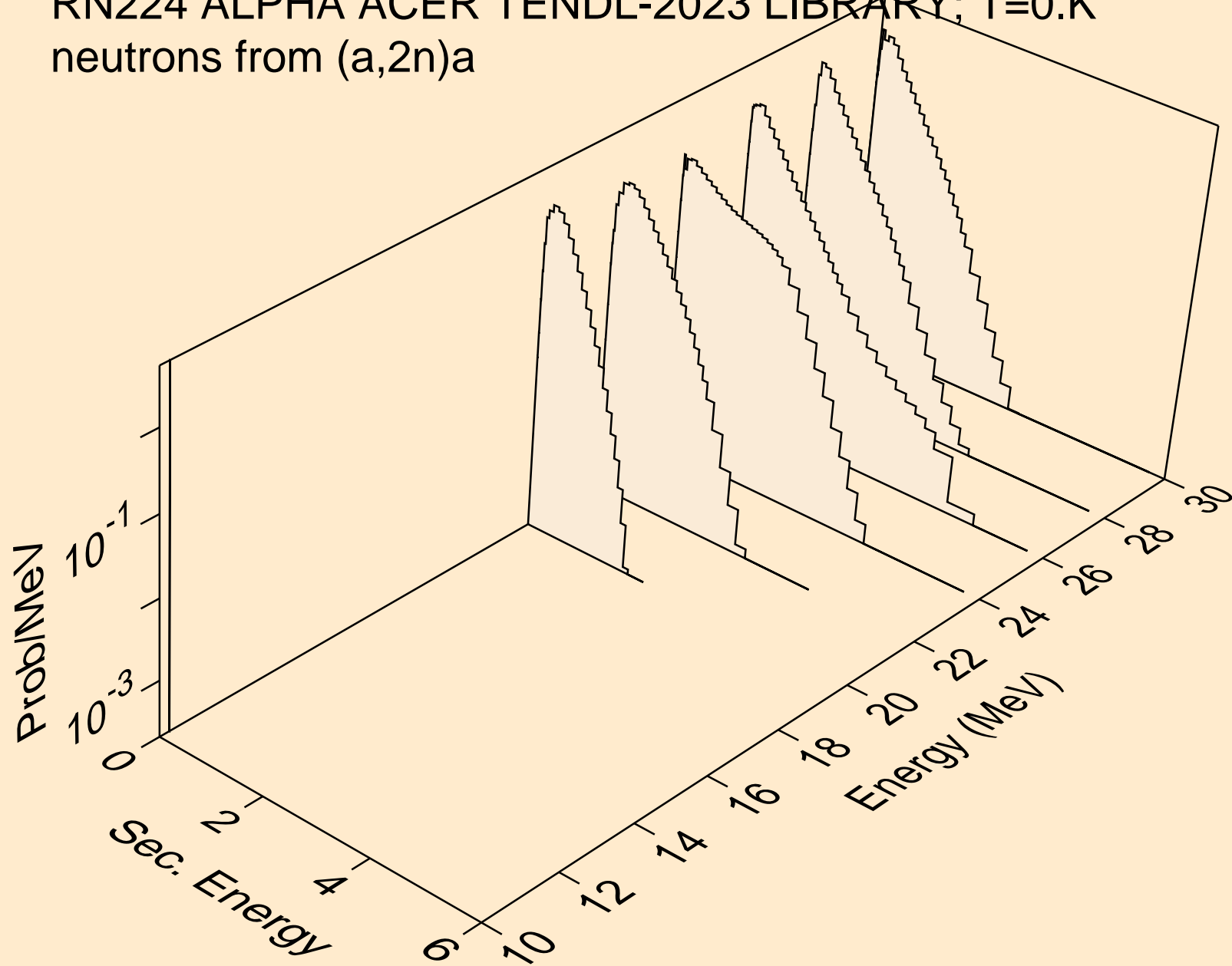
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

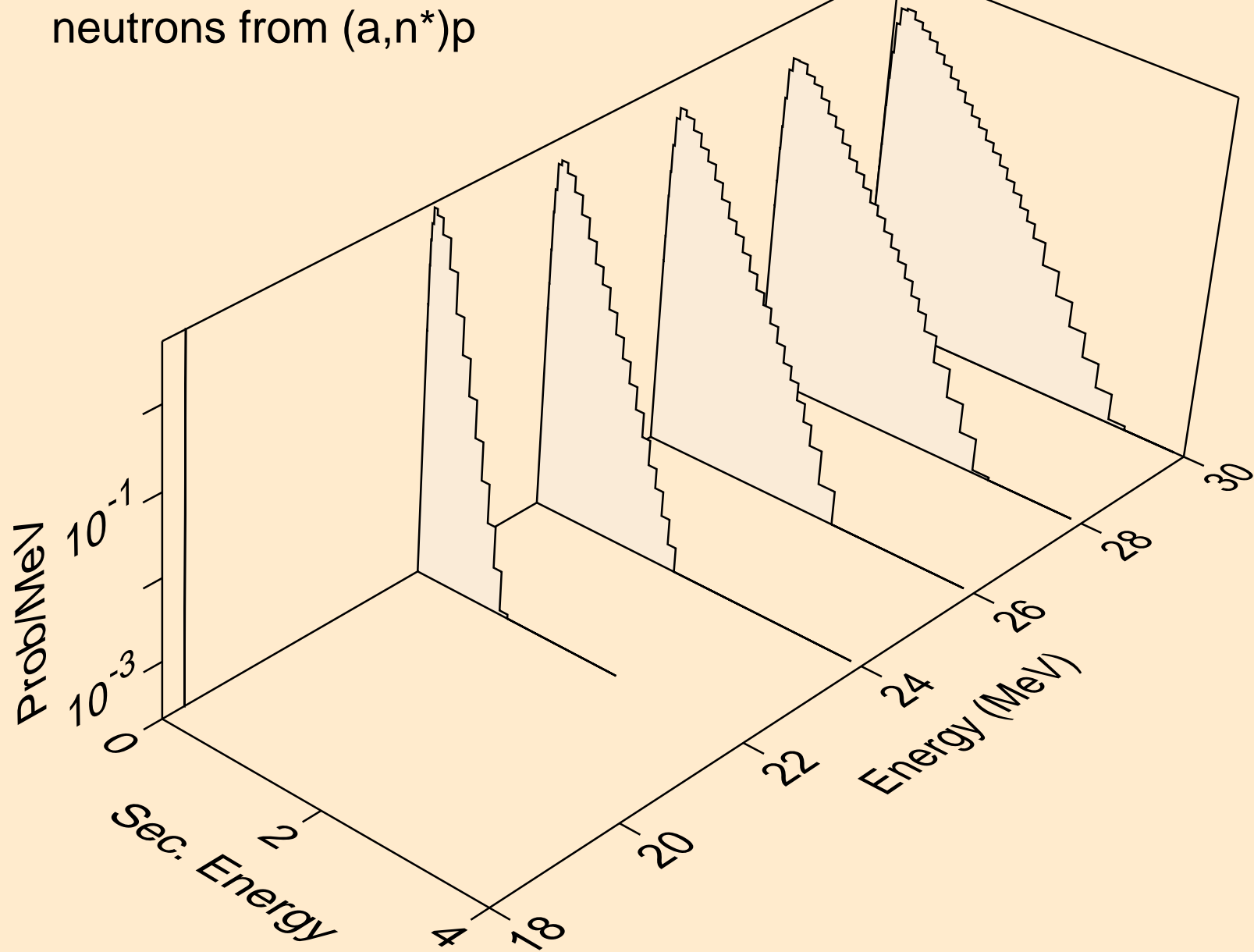


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neutrons from (a,2n)a

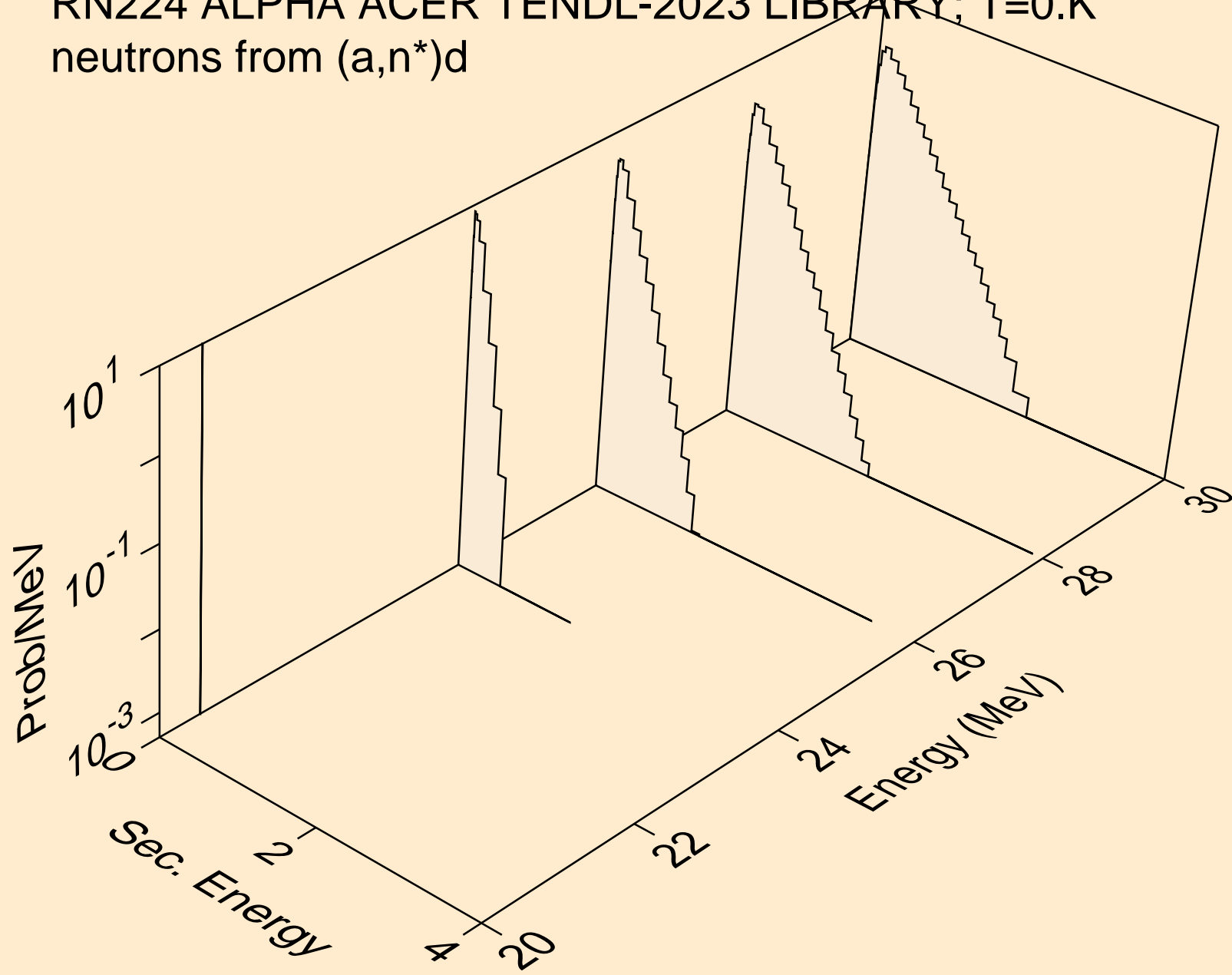




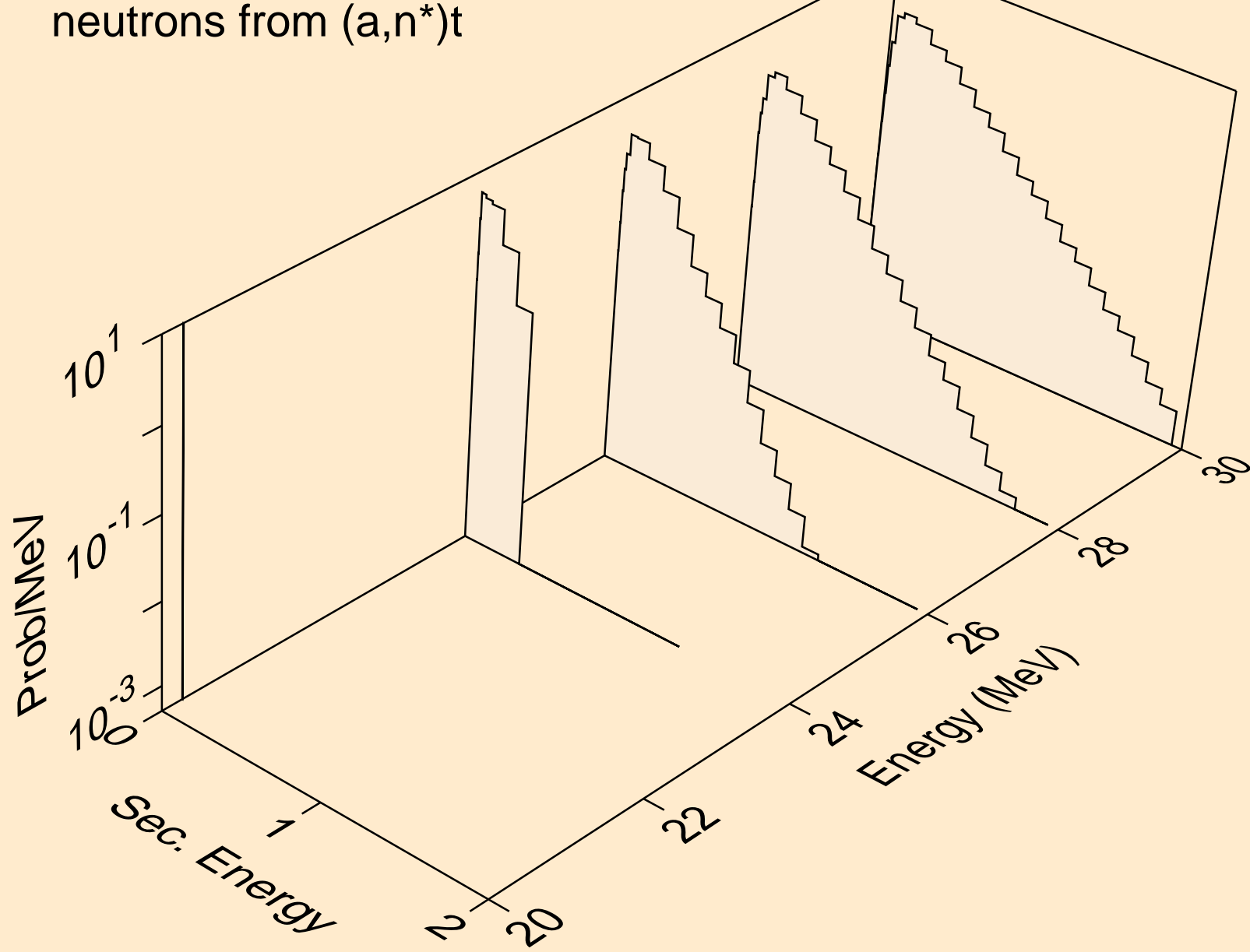
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



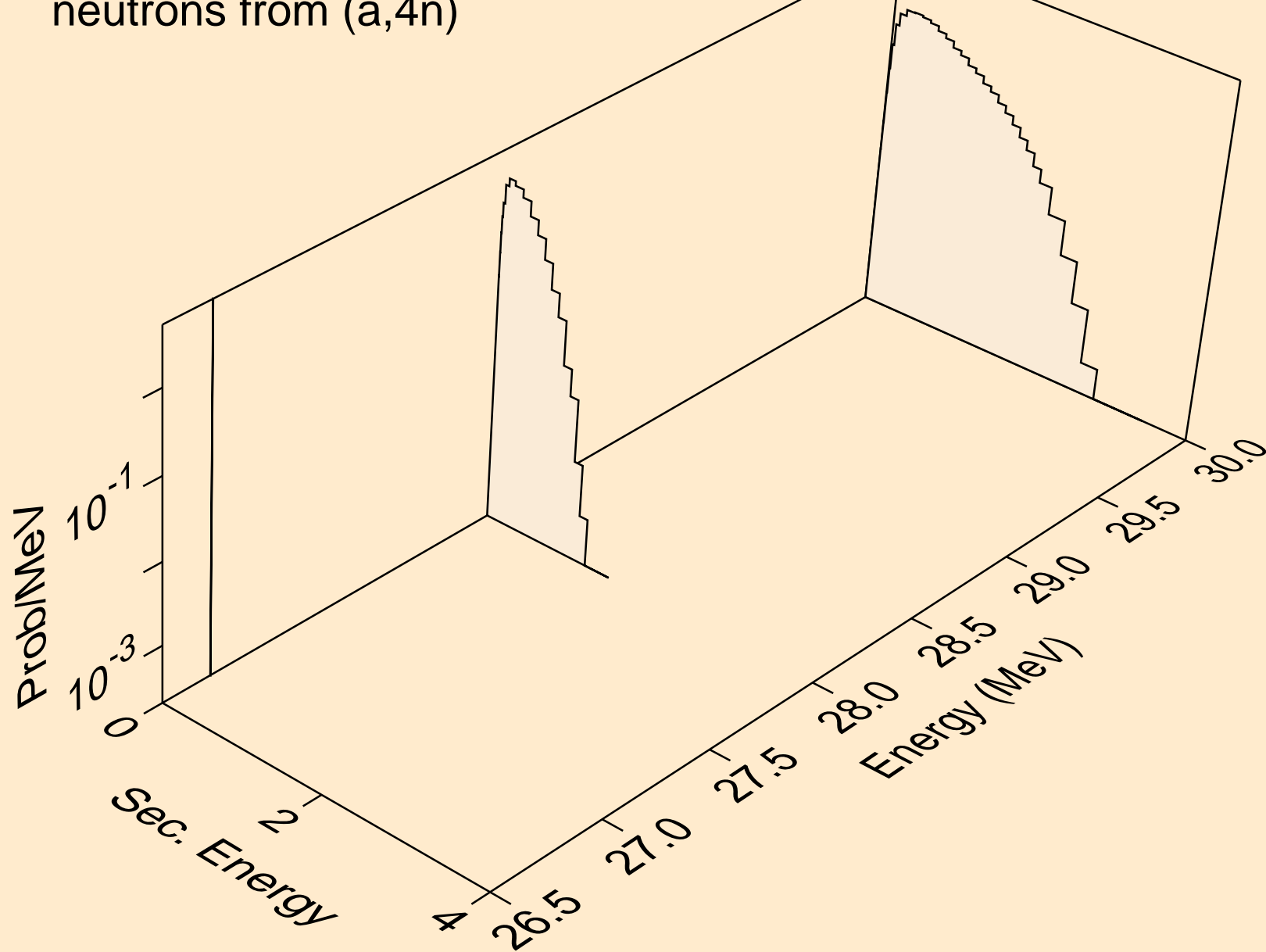
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neutrons from (a,n\*)d



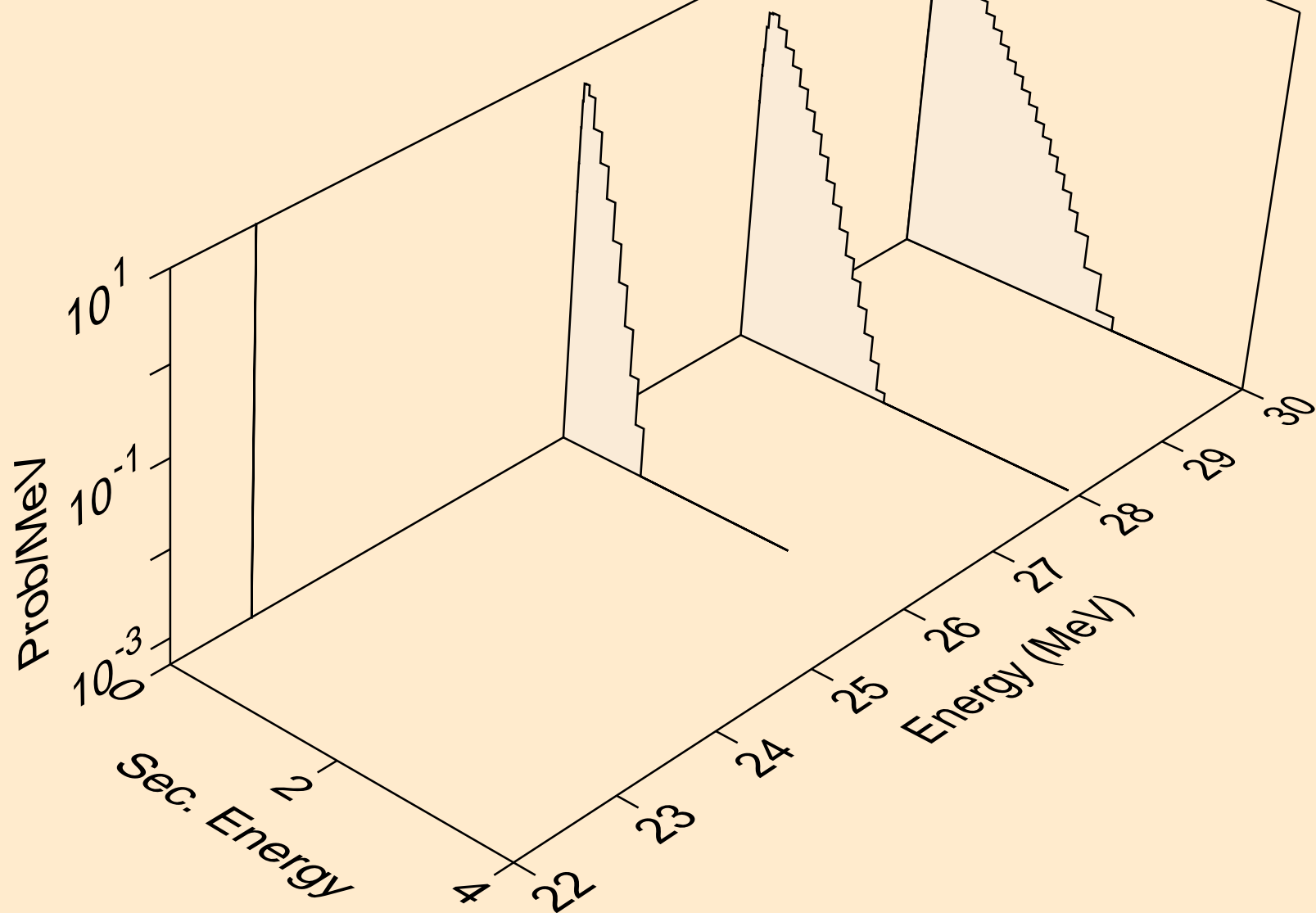
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



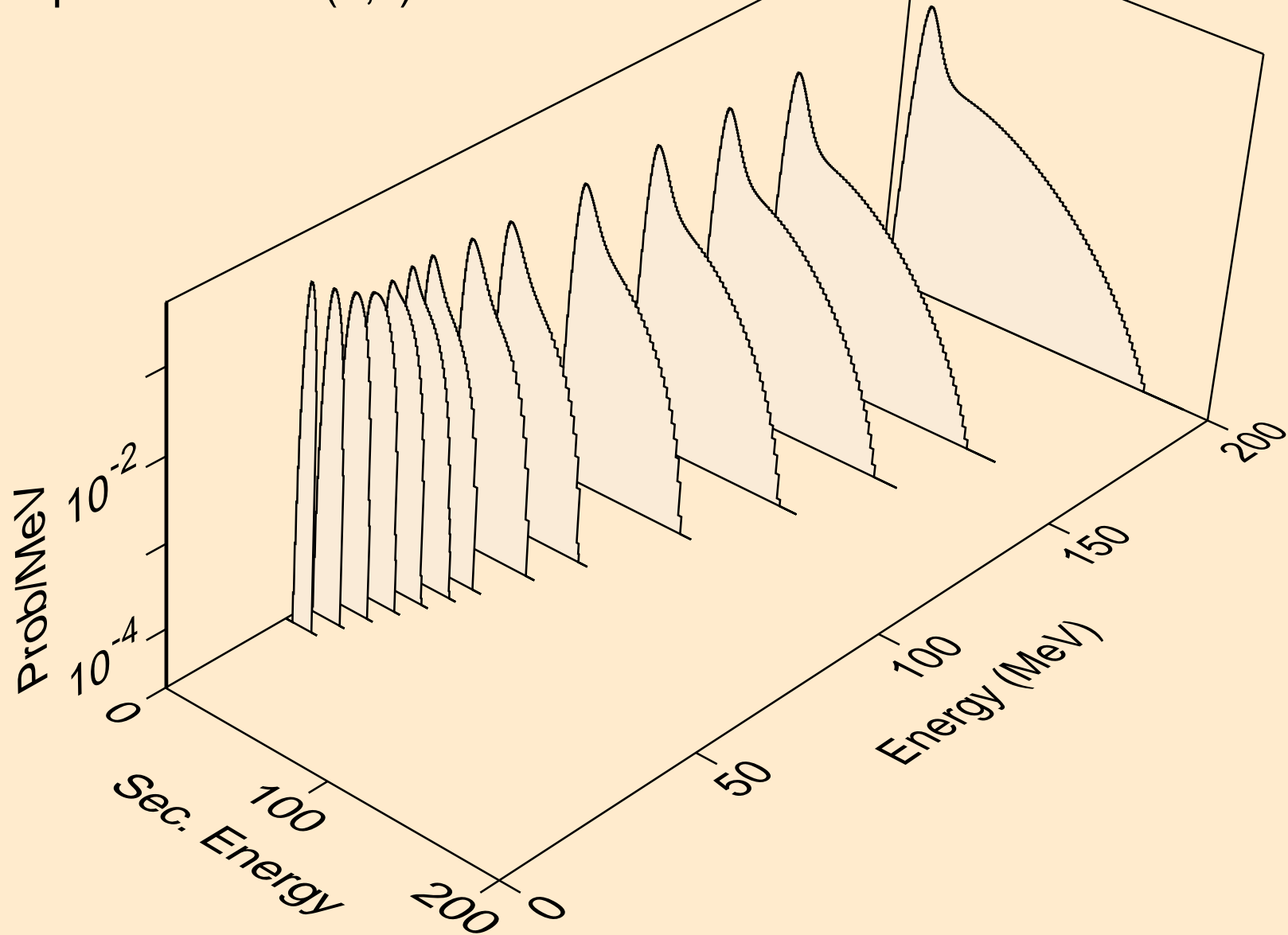
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



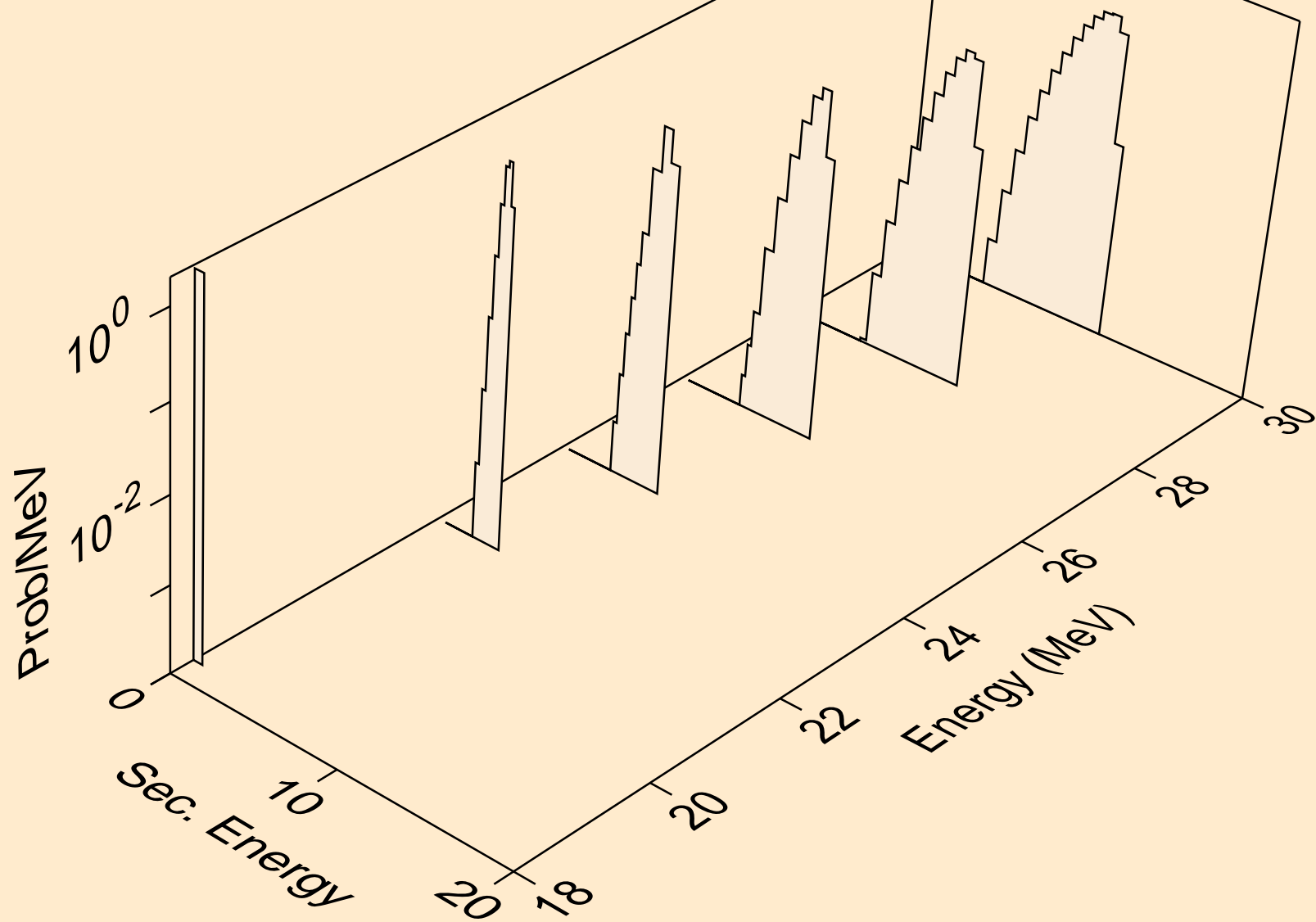
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neutrons from (a,2np)



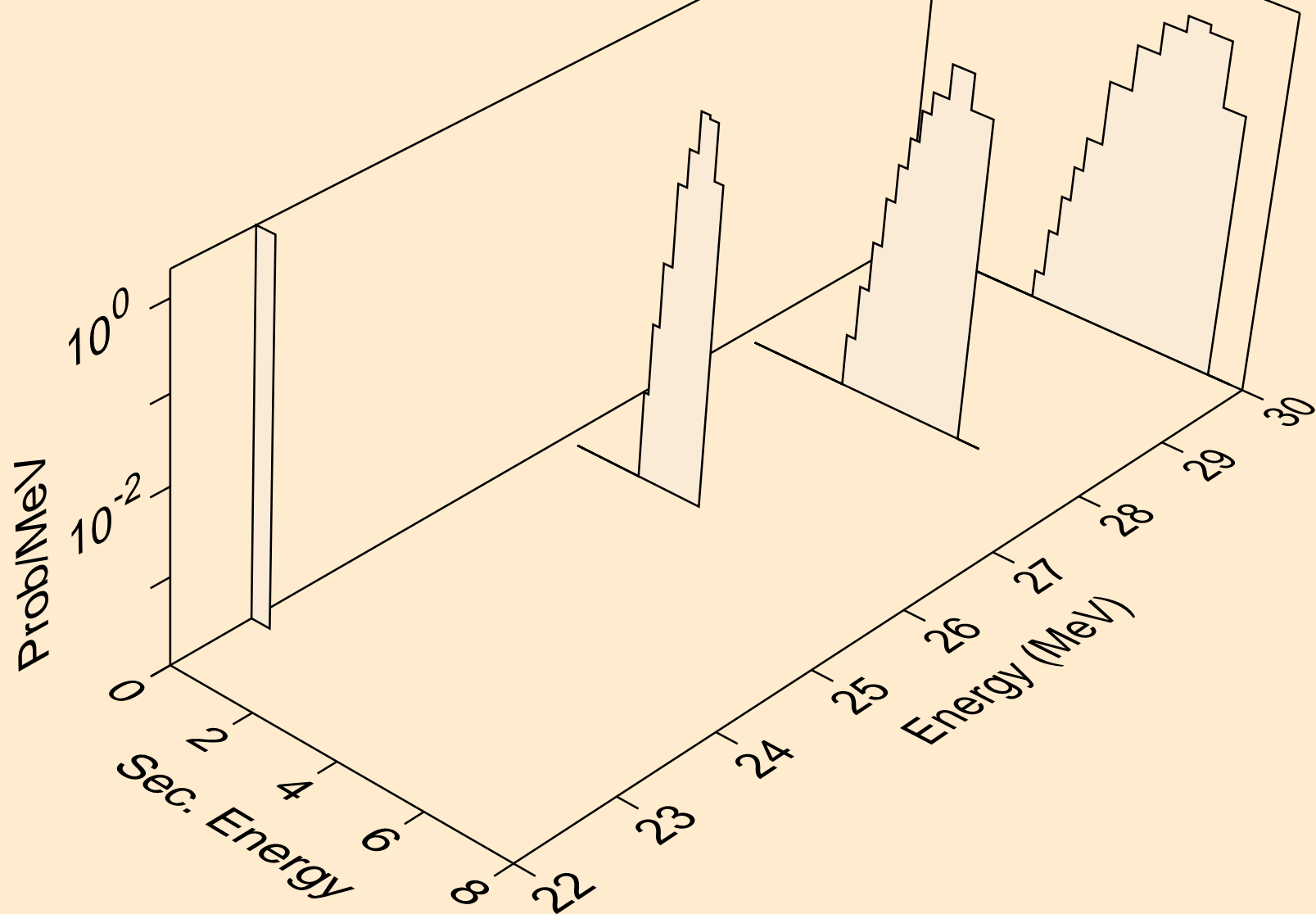
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

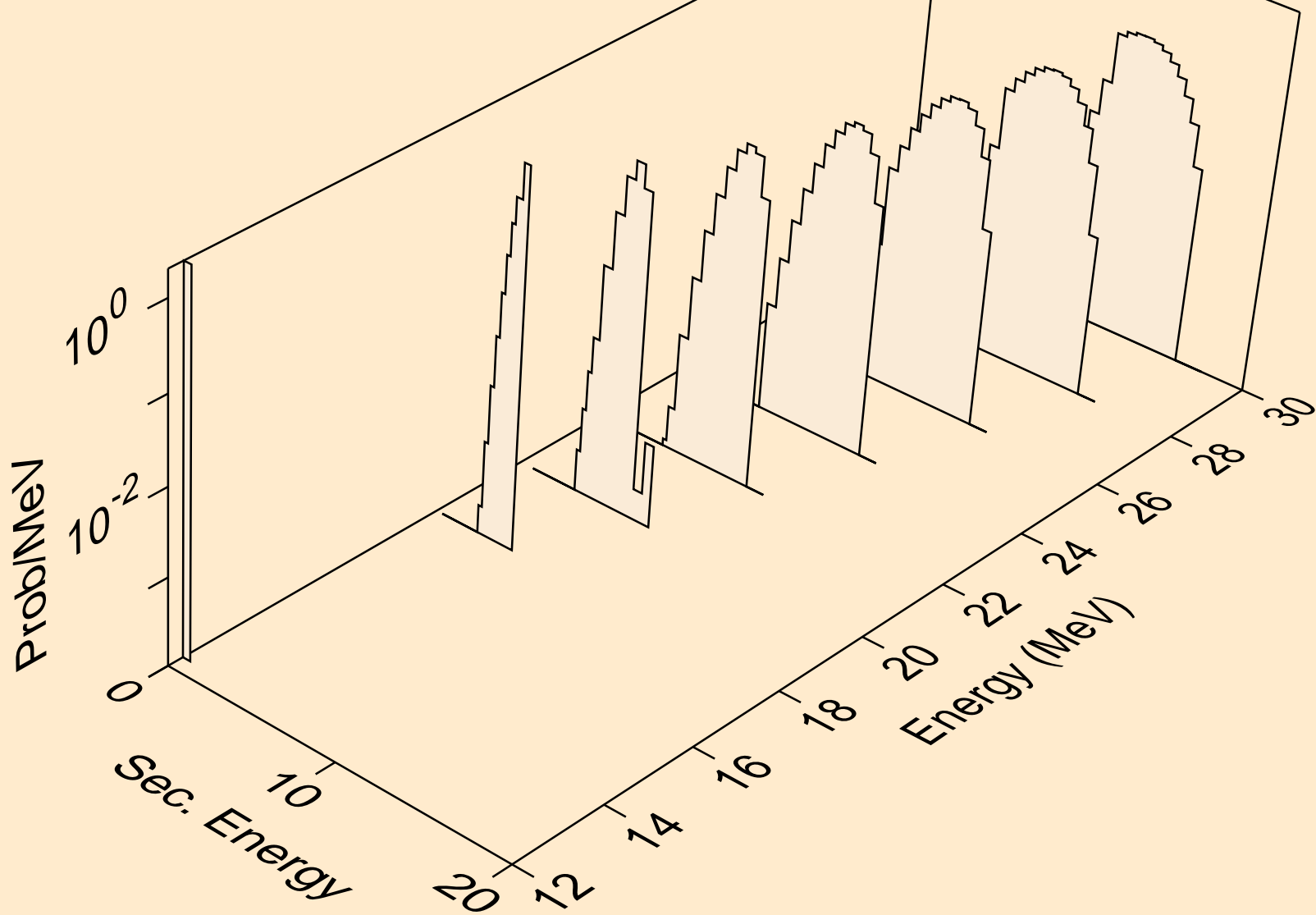


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protons from (a,2np)

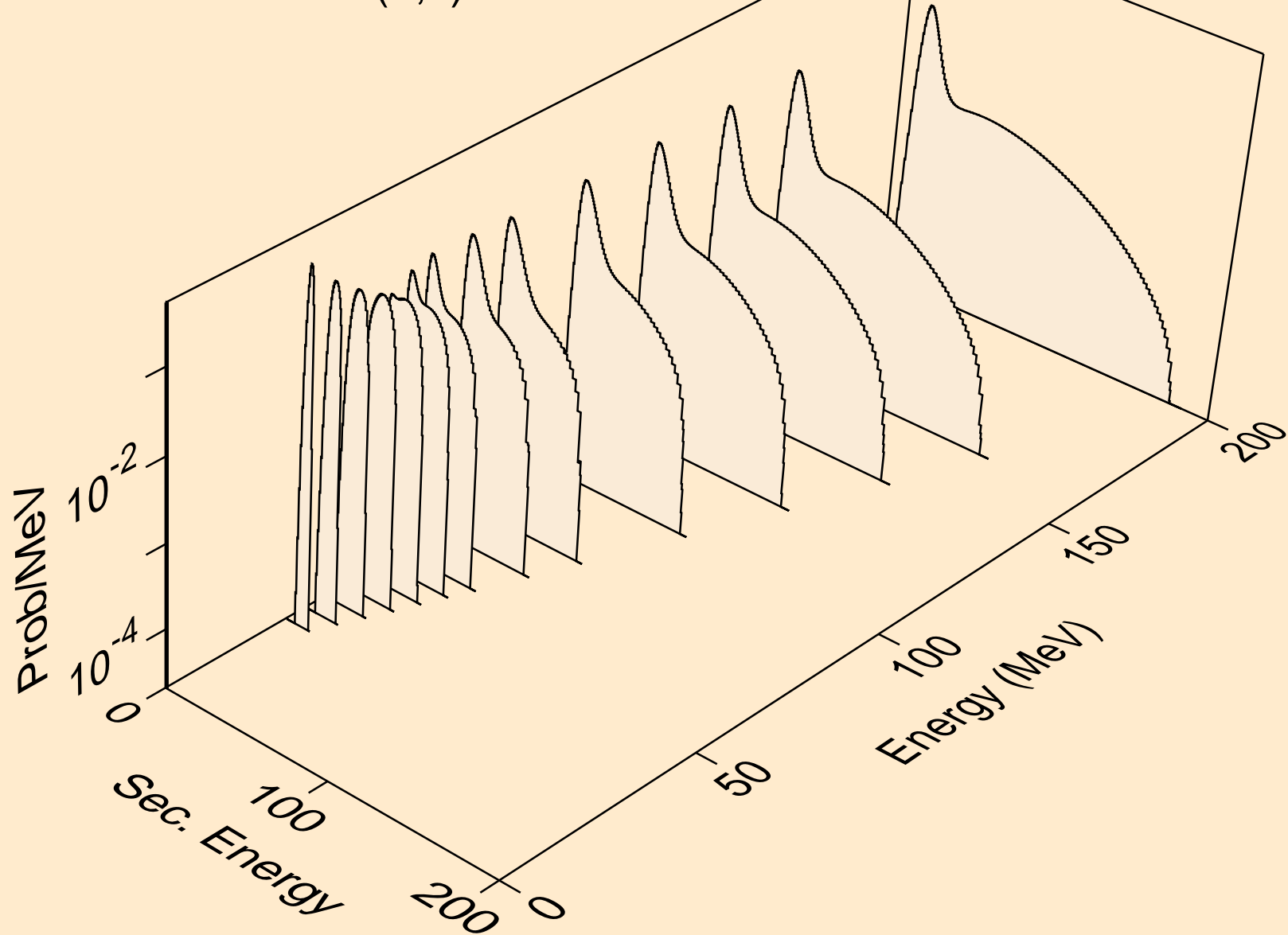




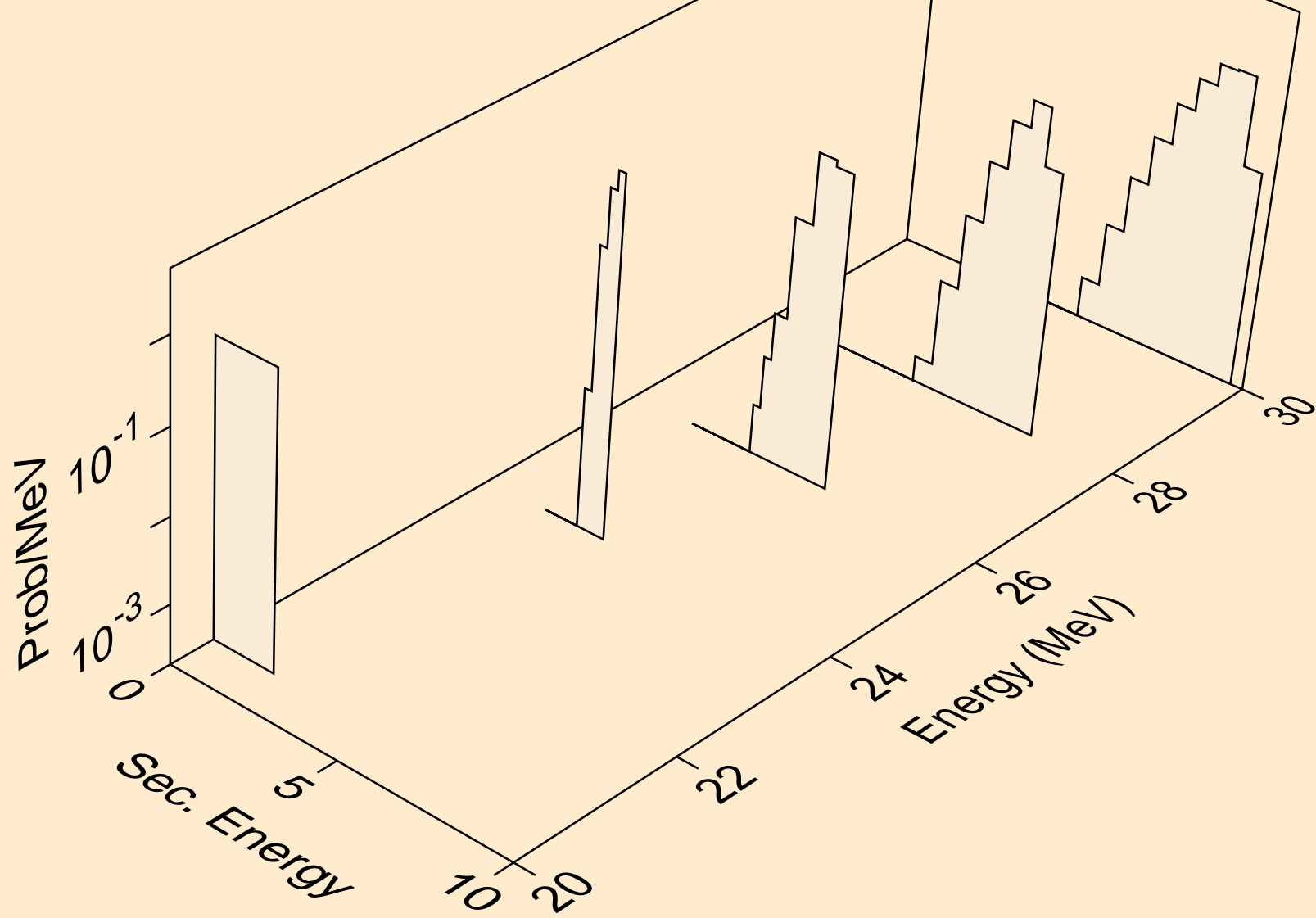
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protons from (a,p)



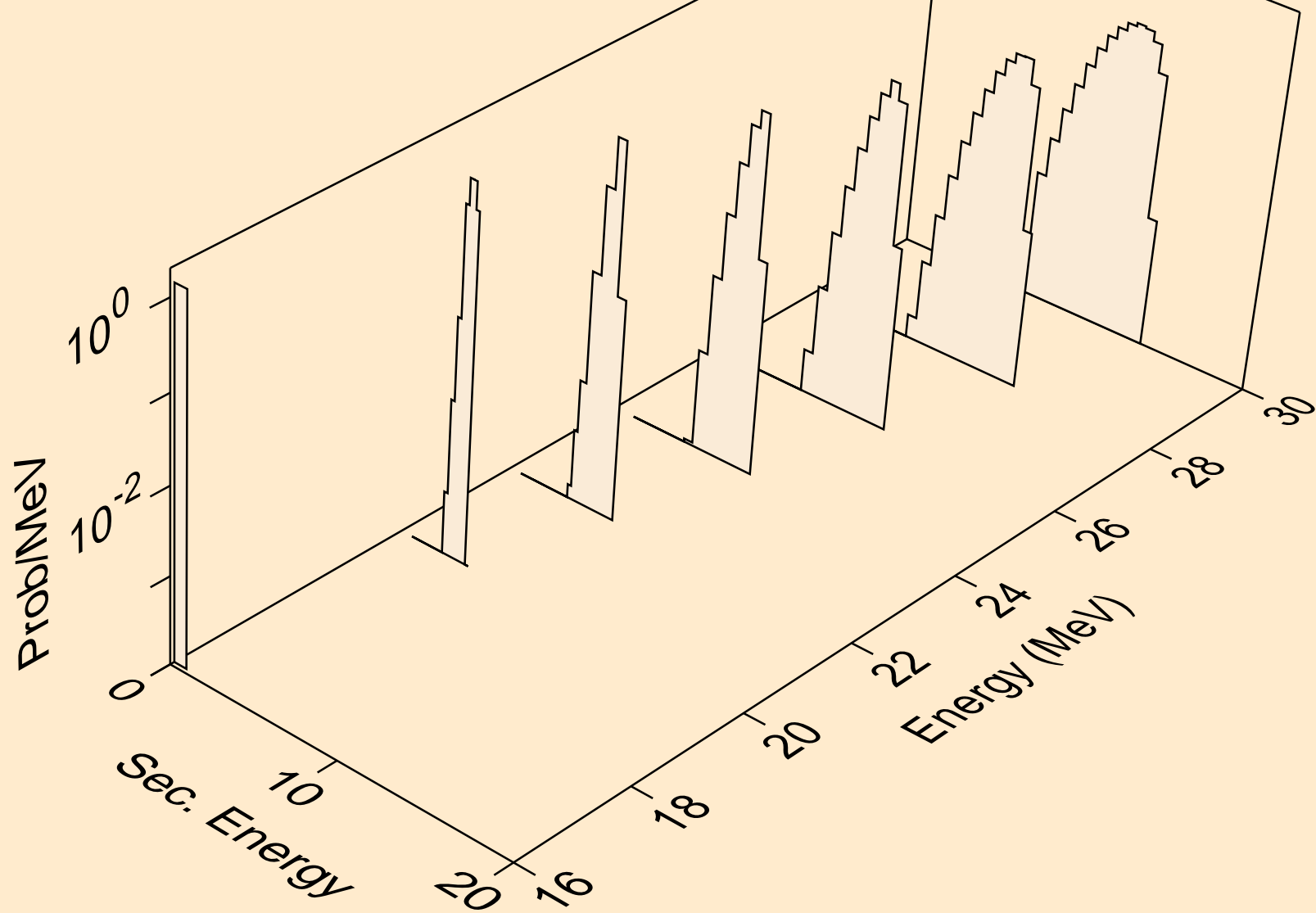
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



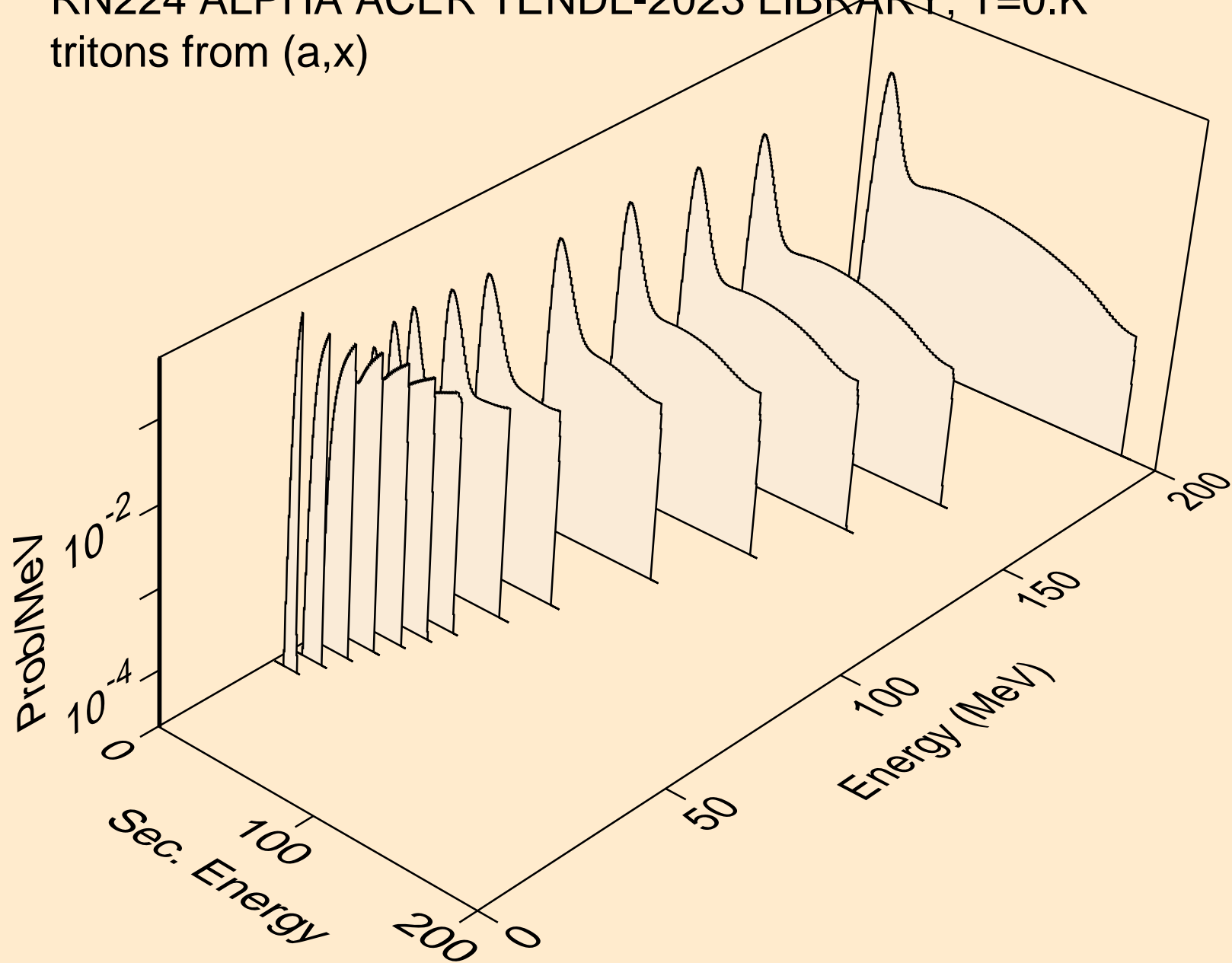
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



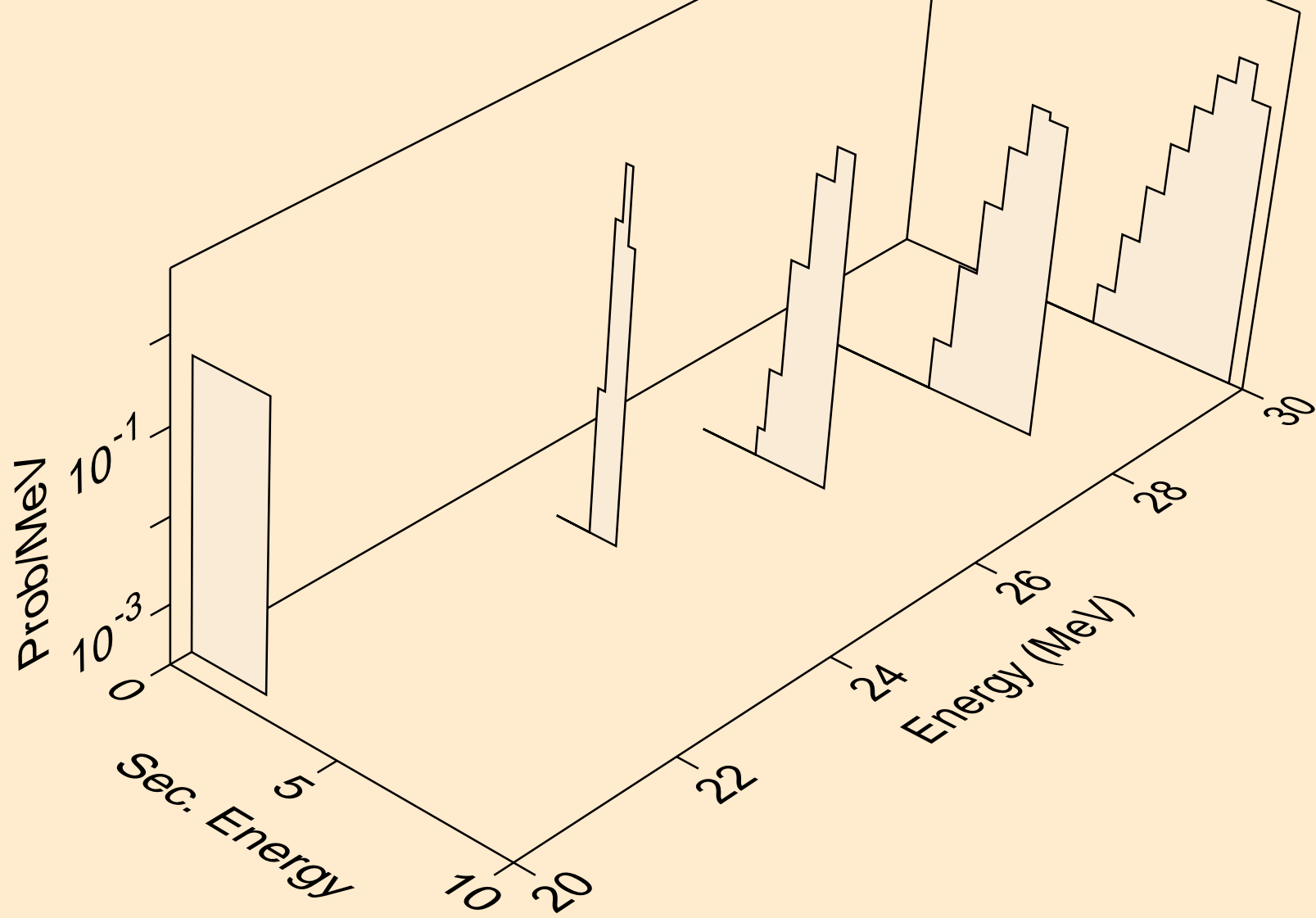
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



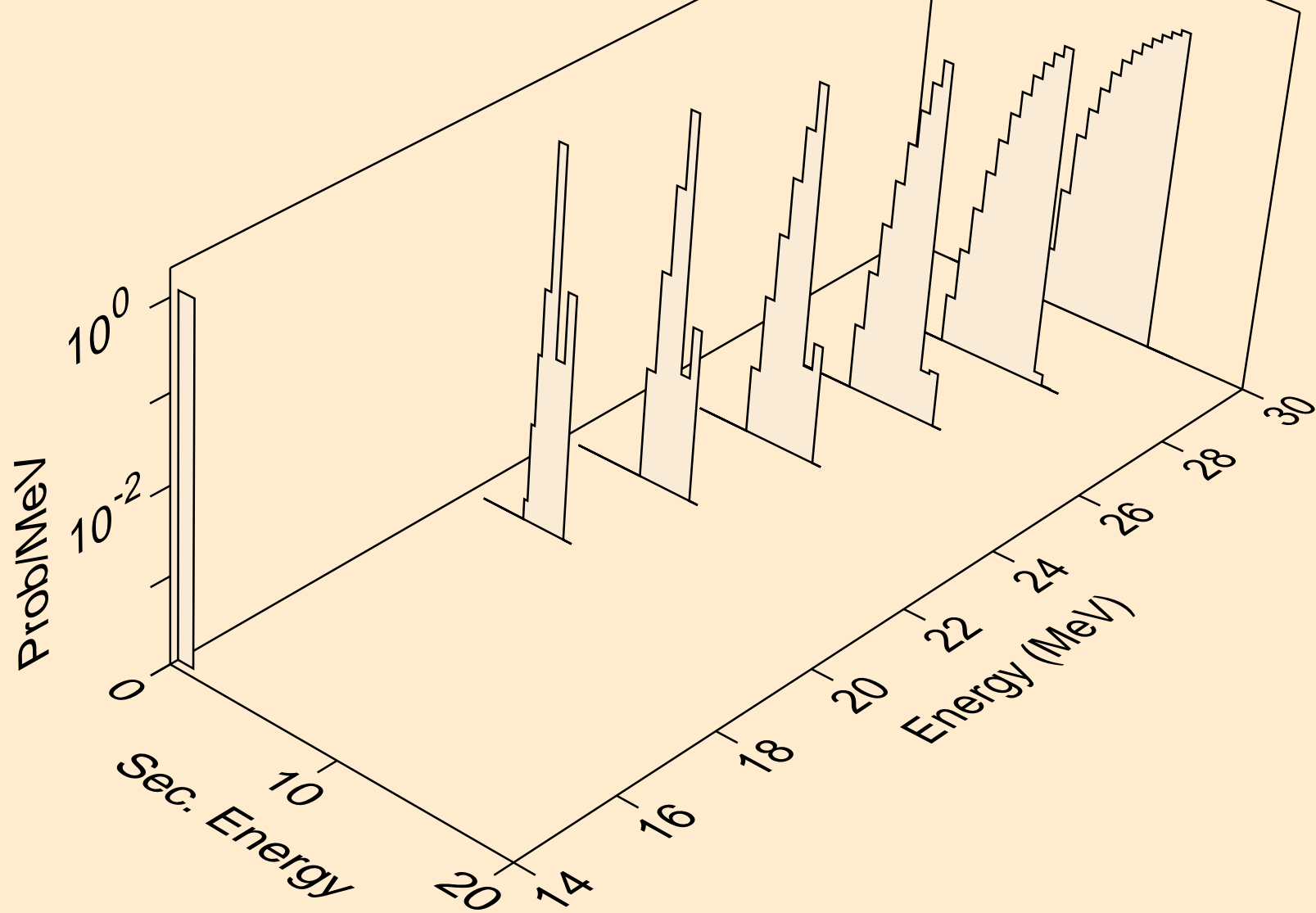
RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



RN224 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

