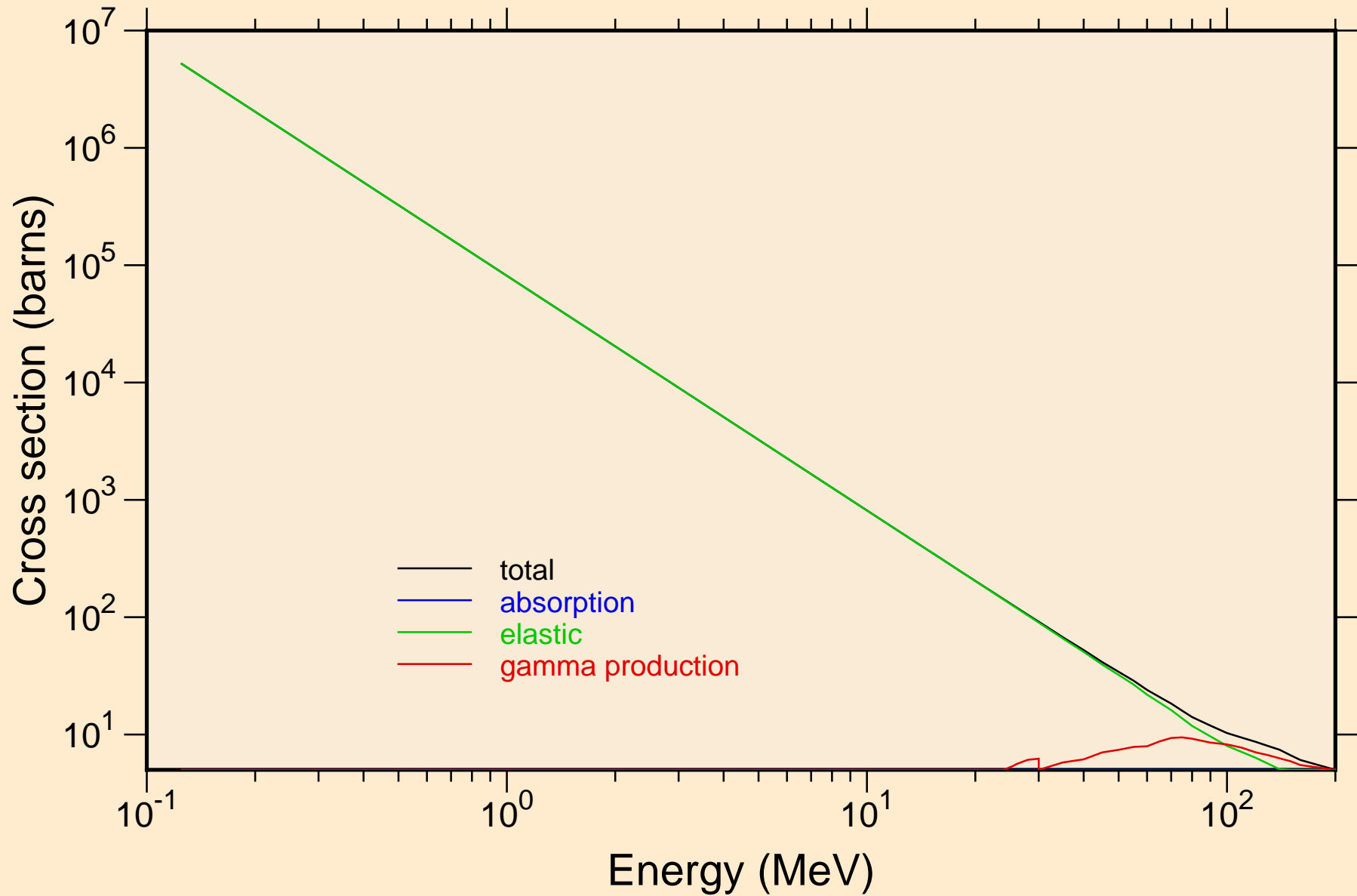
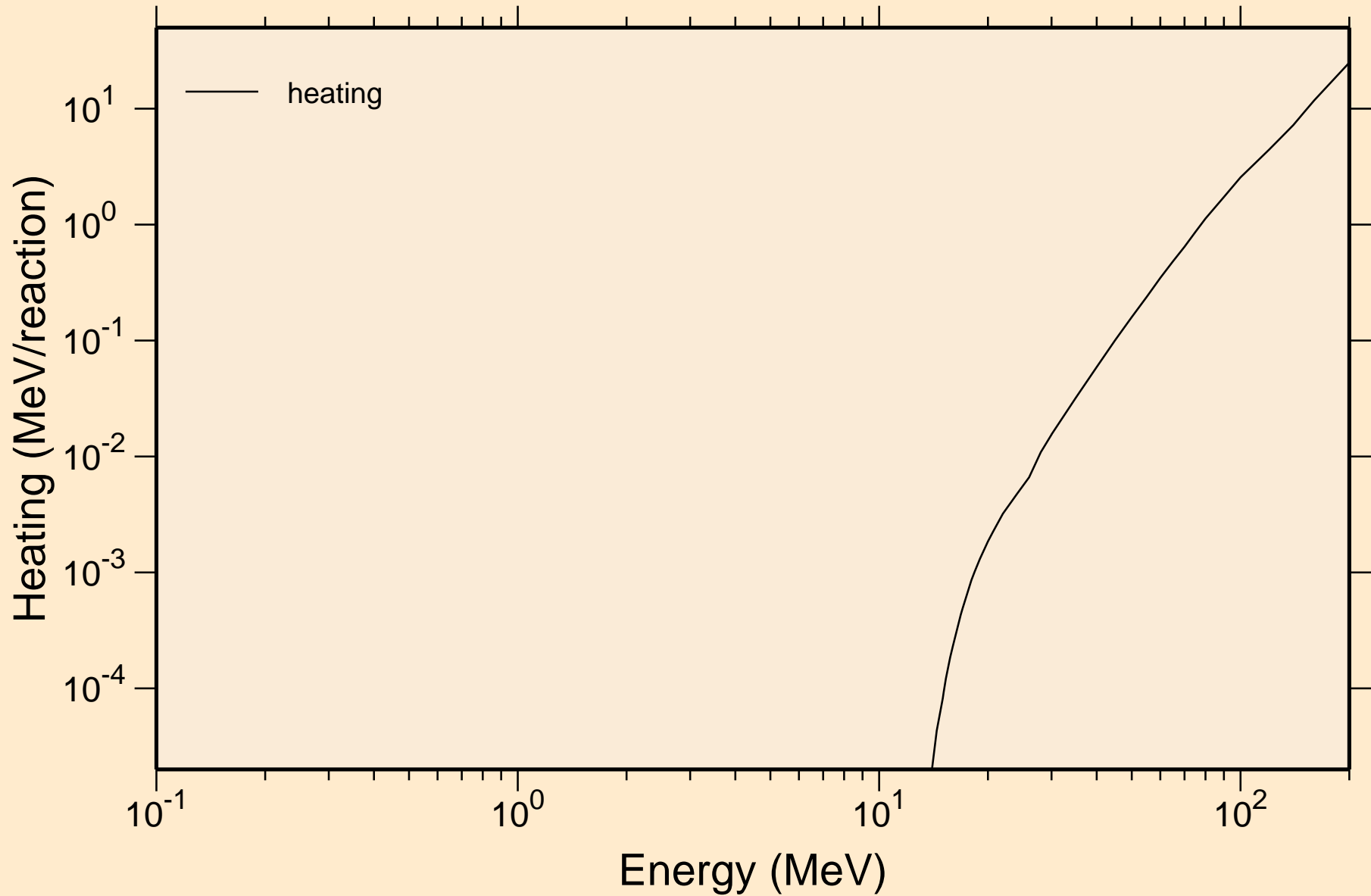


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



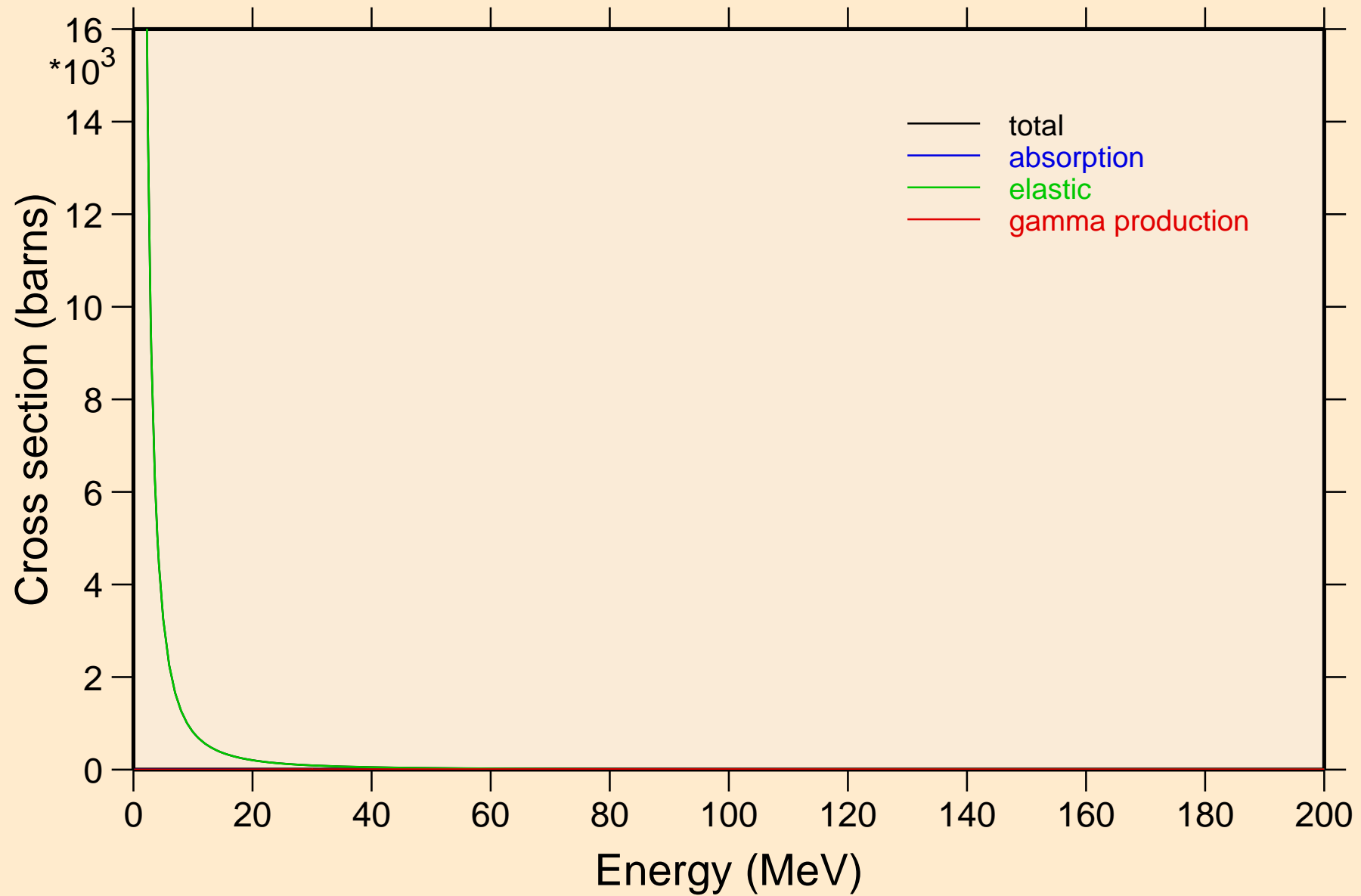
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



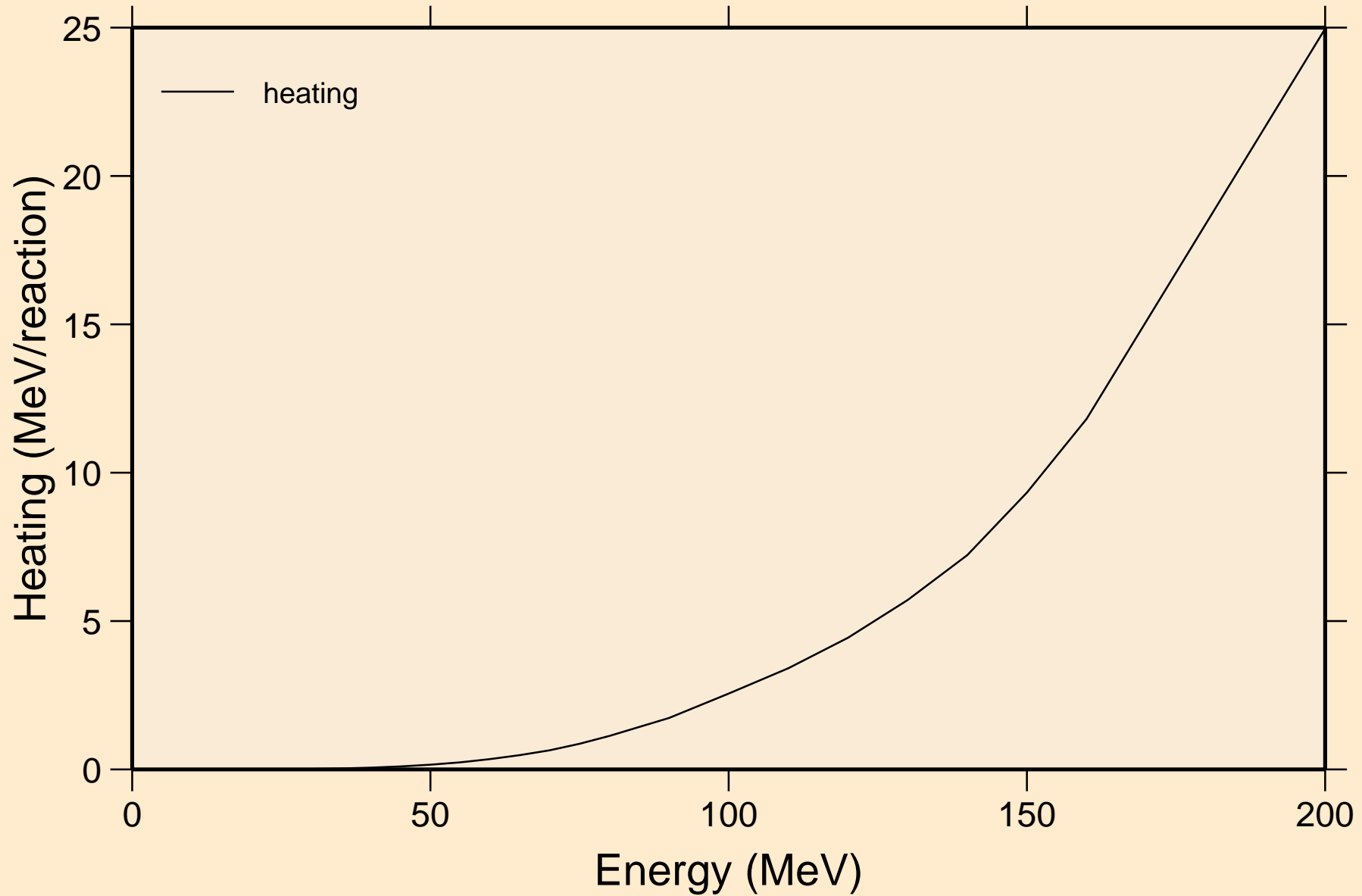
# BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

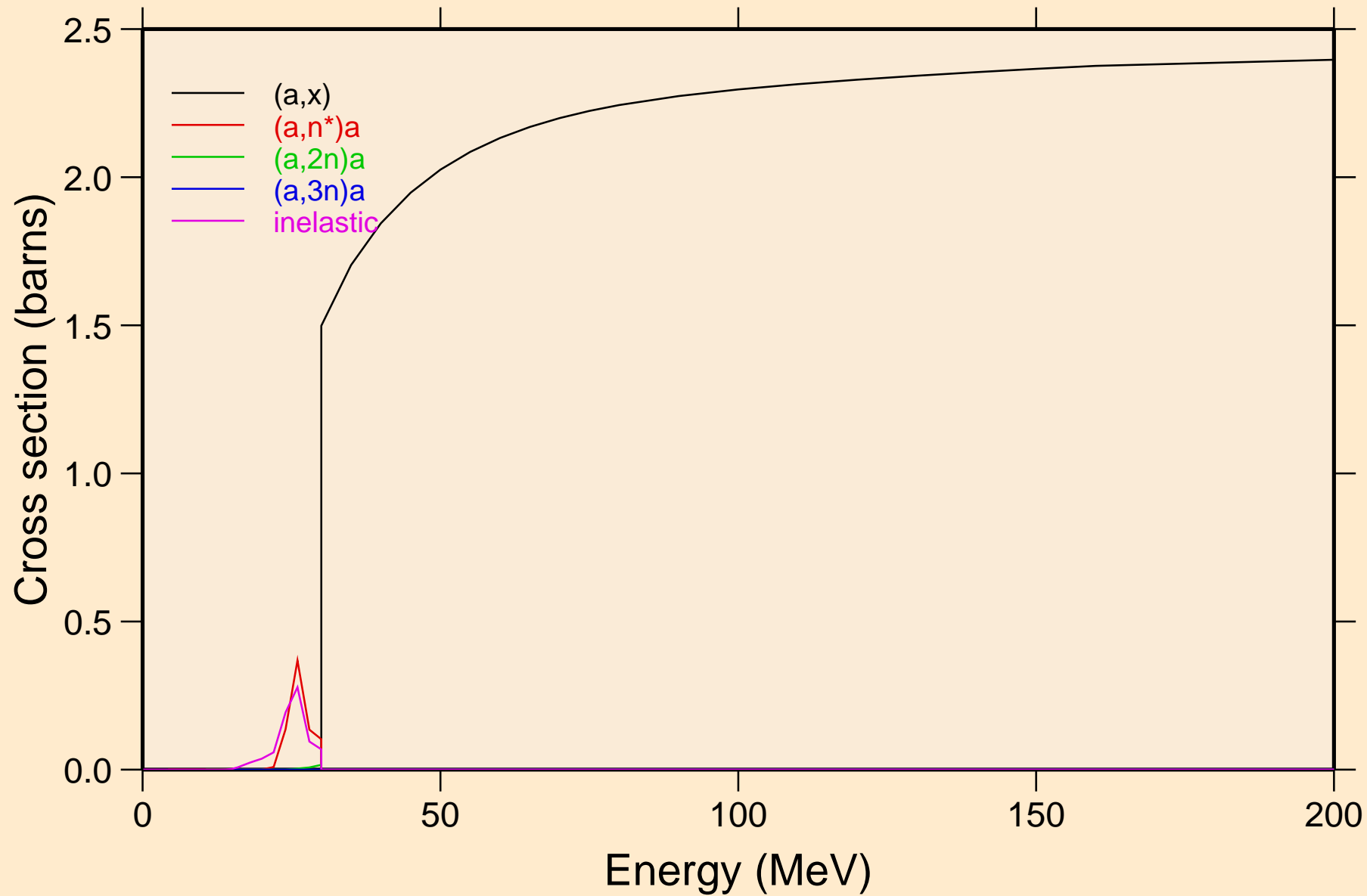


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

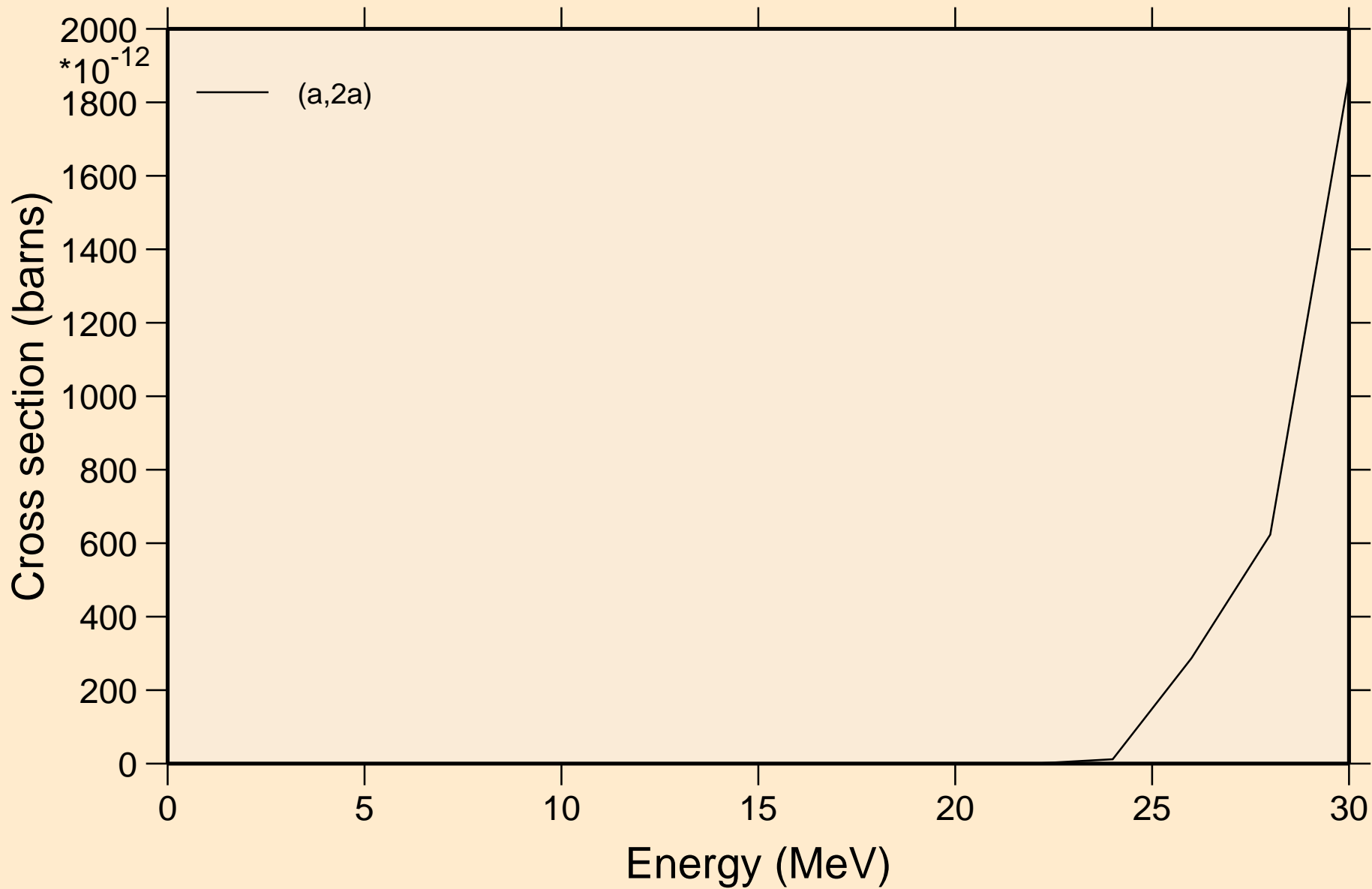
Heating



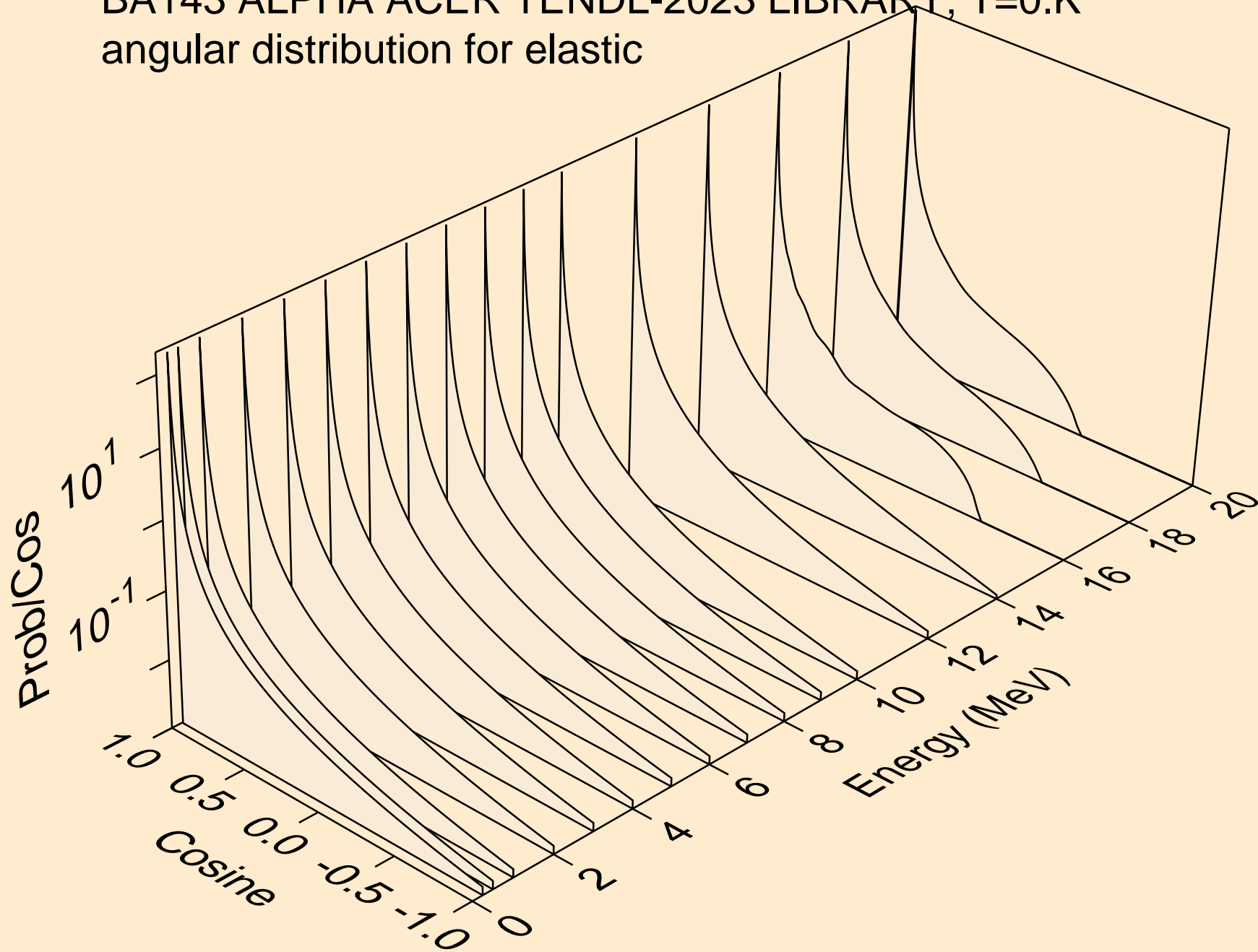
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



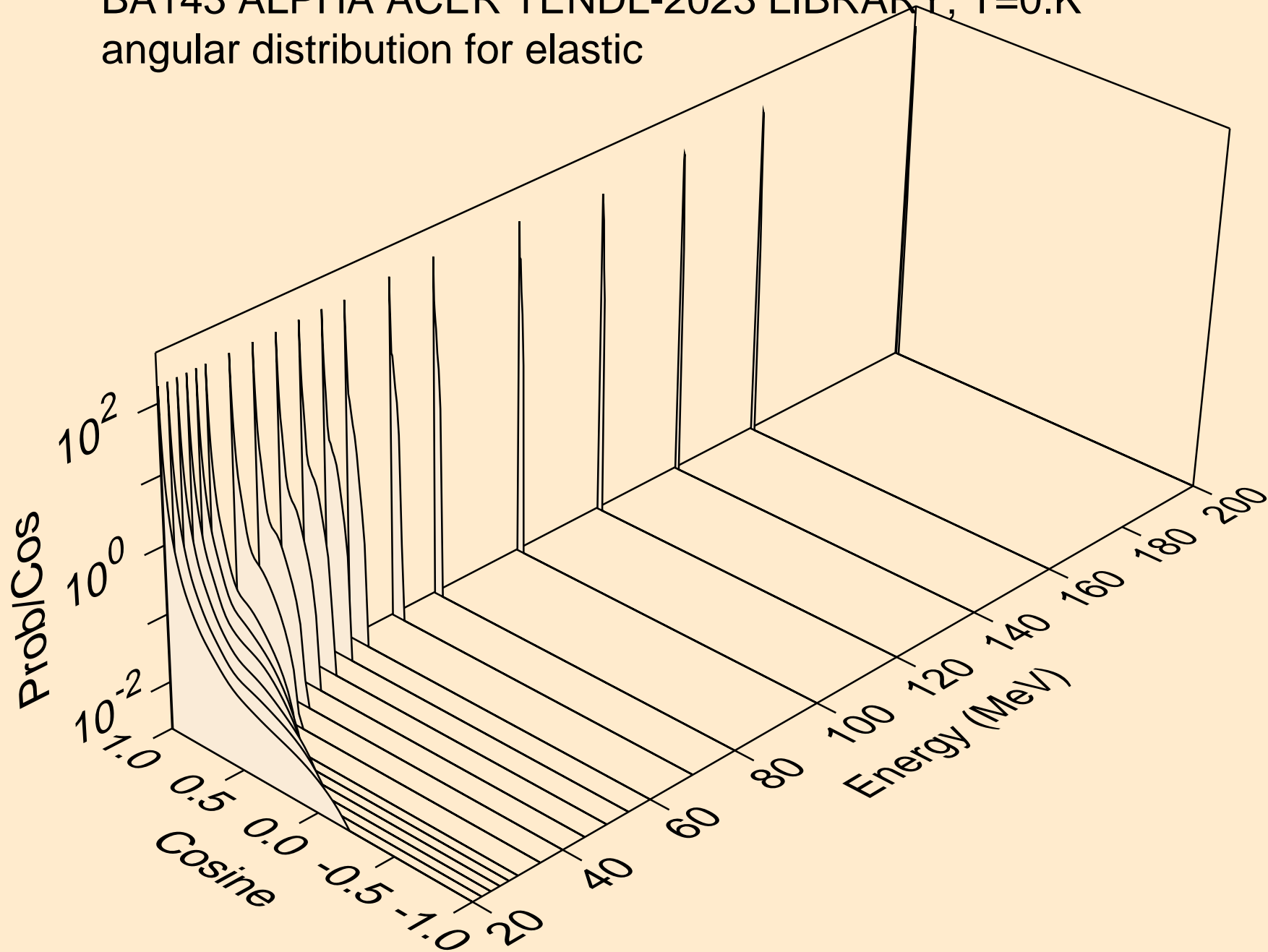
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

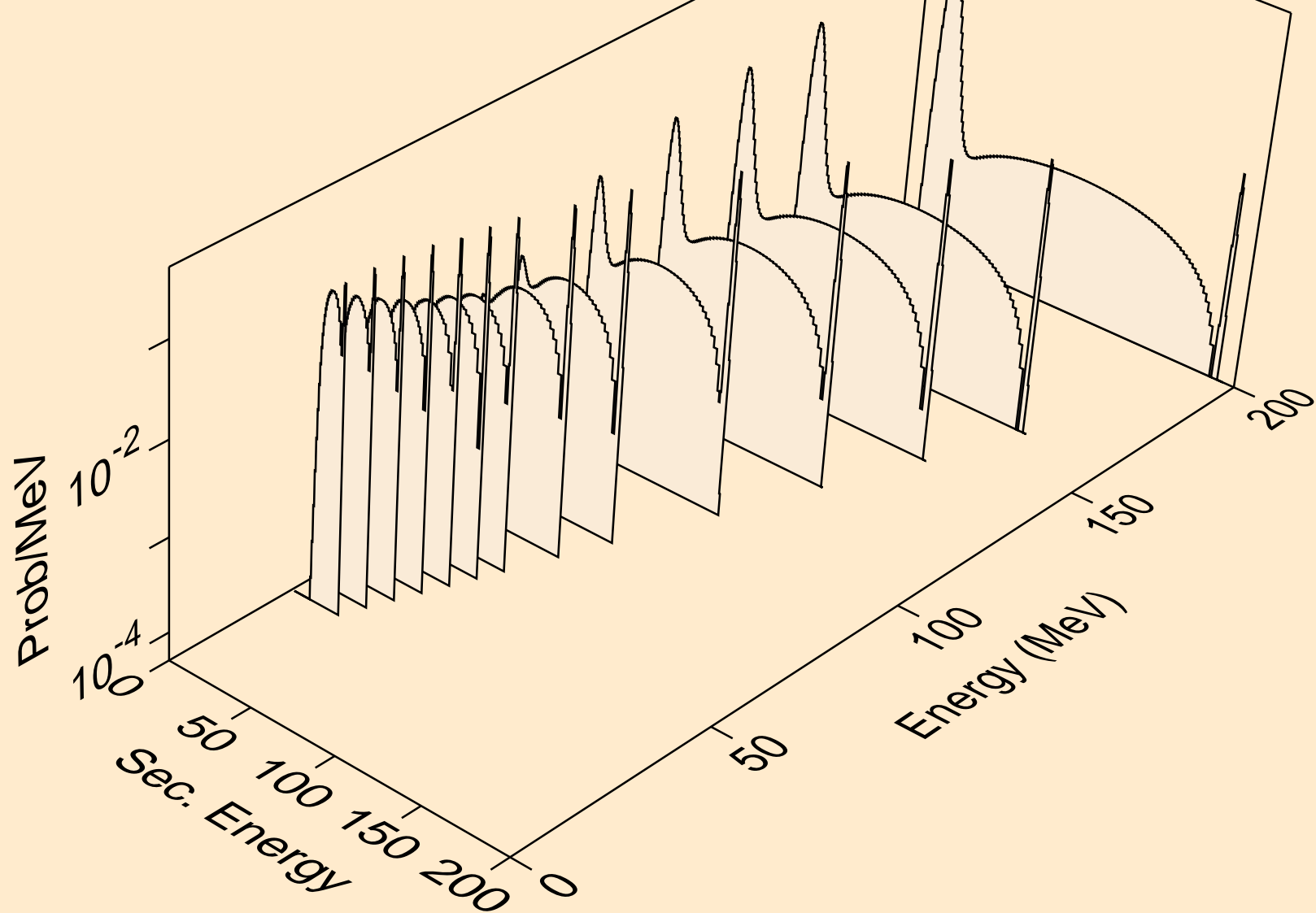


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

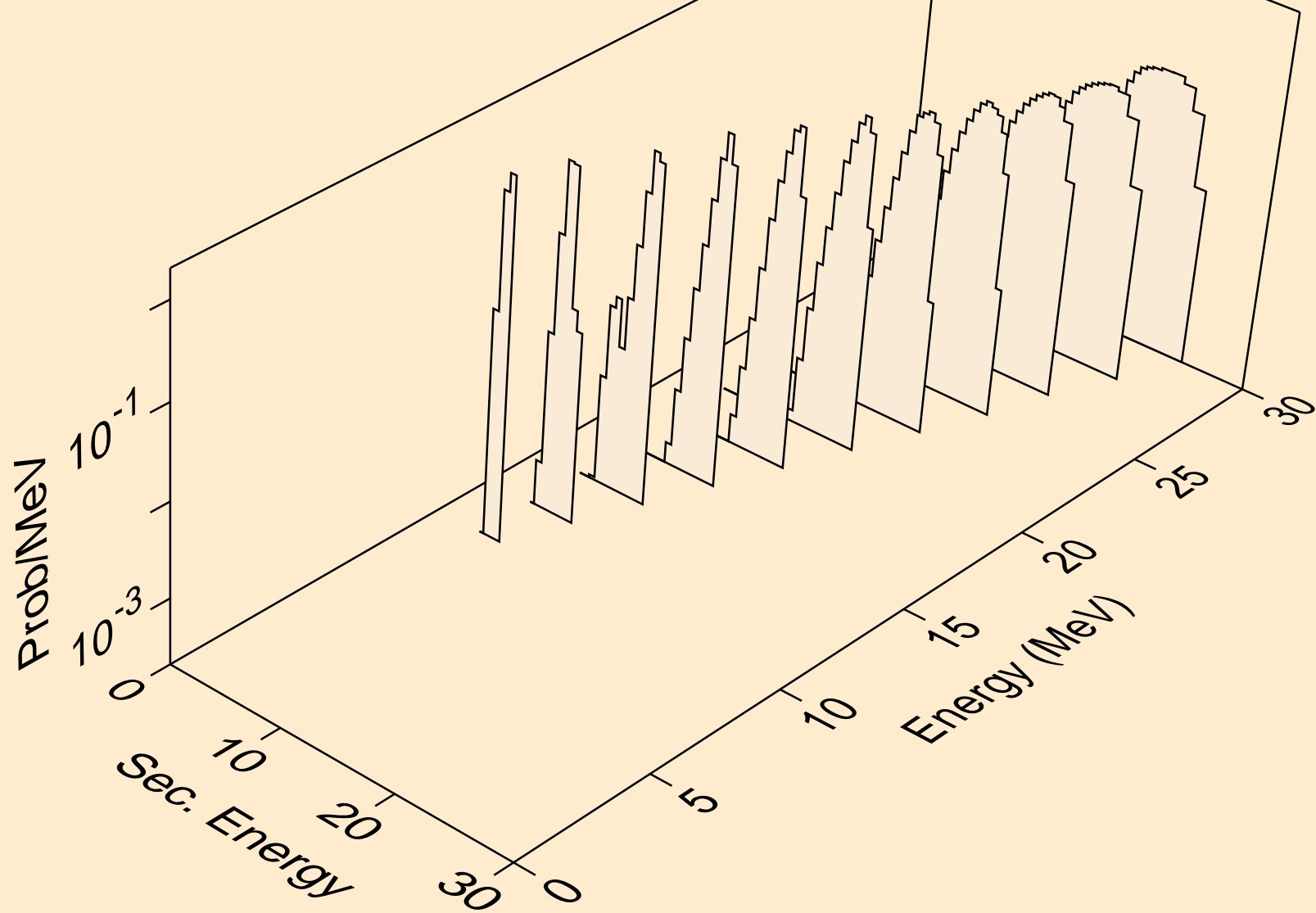




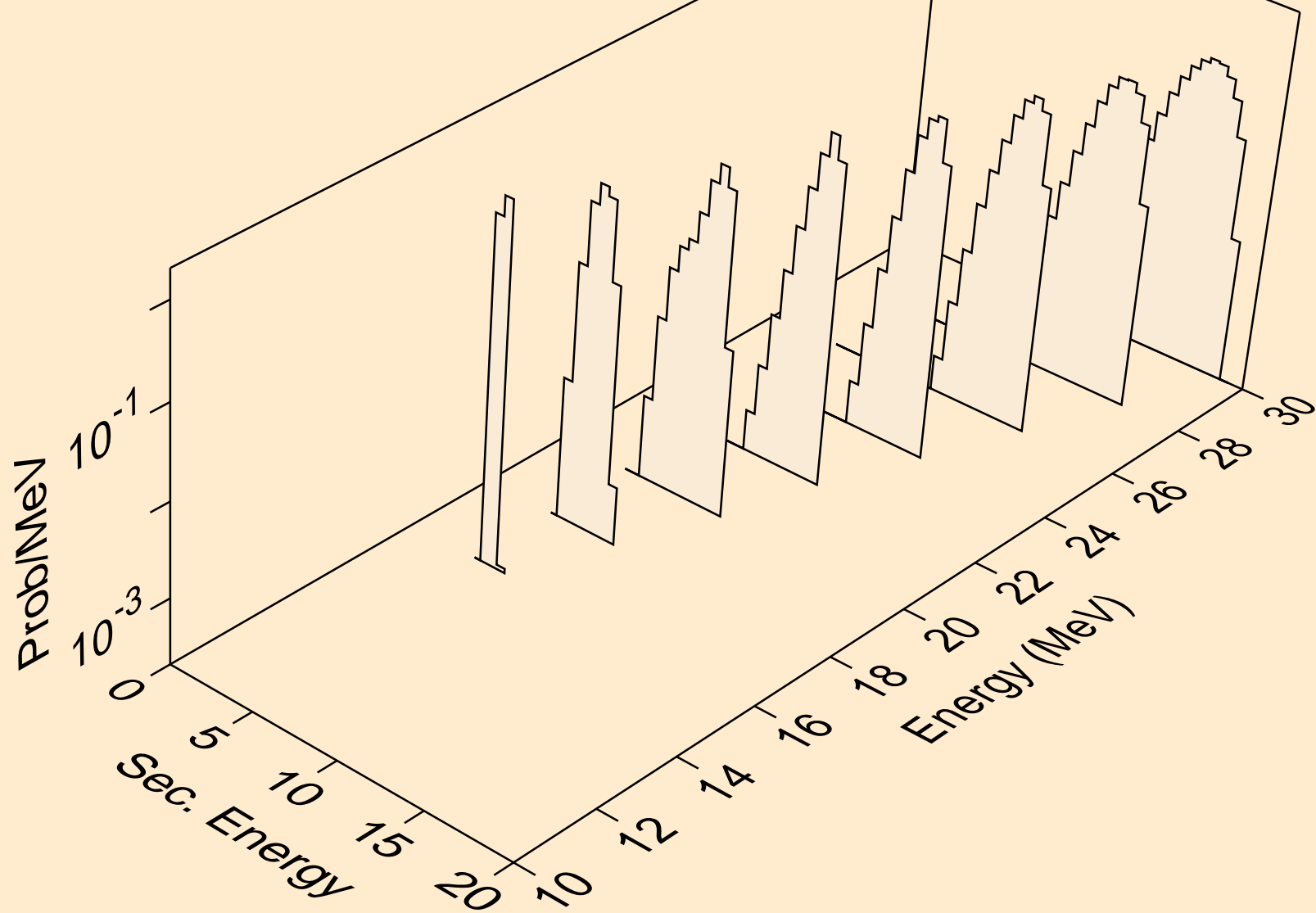
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



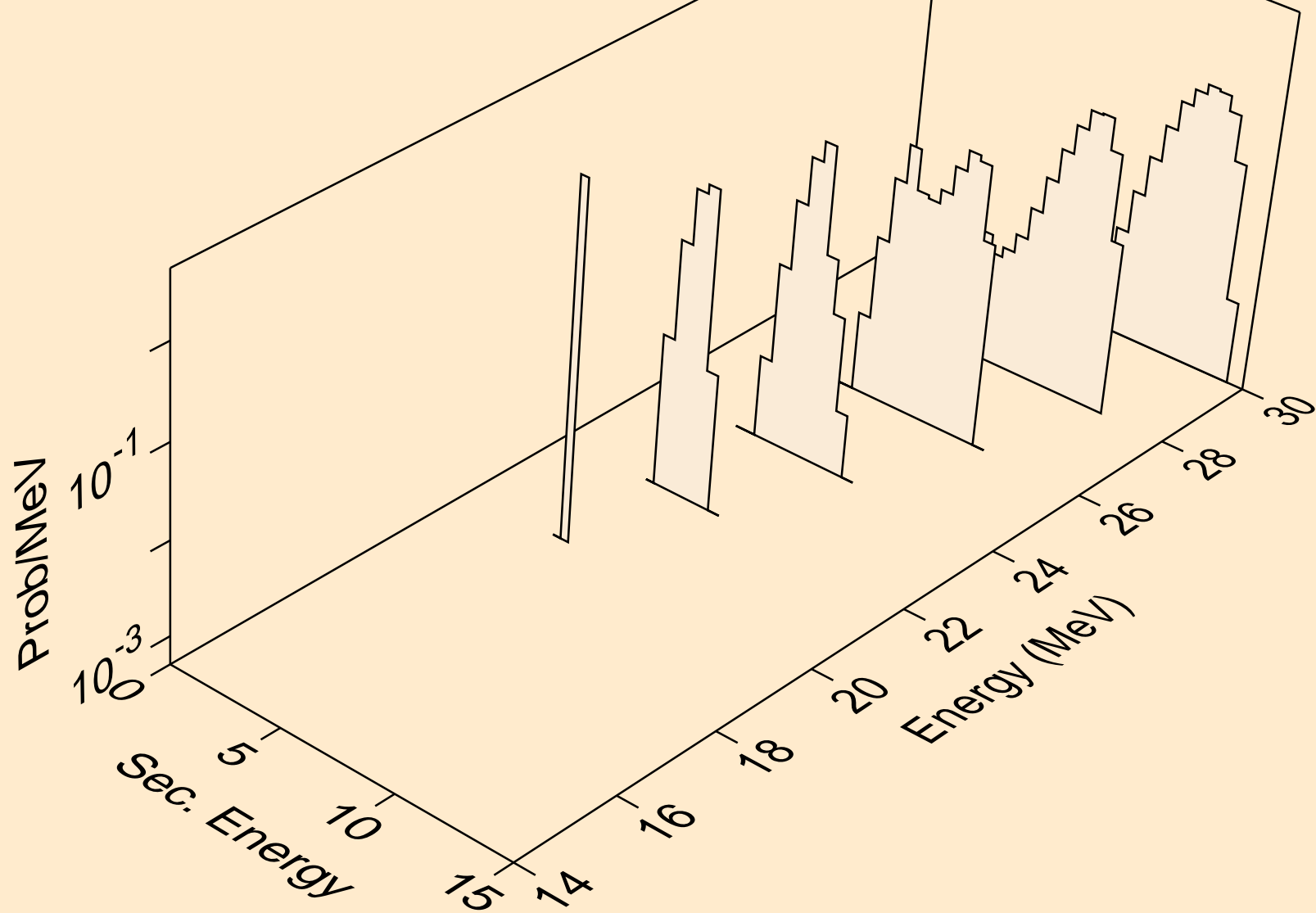
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



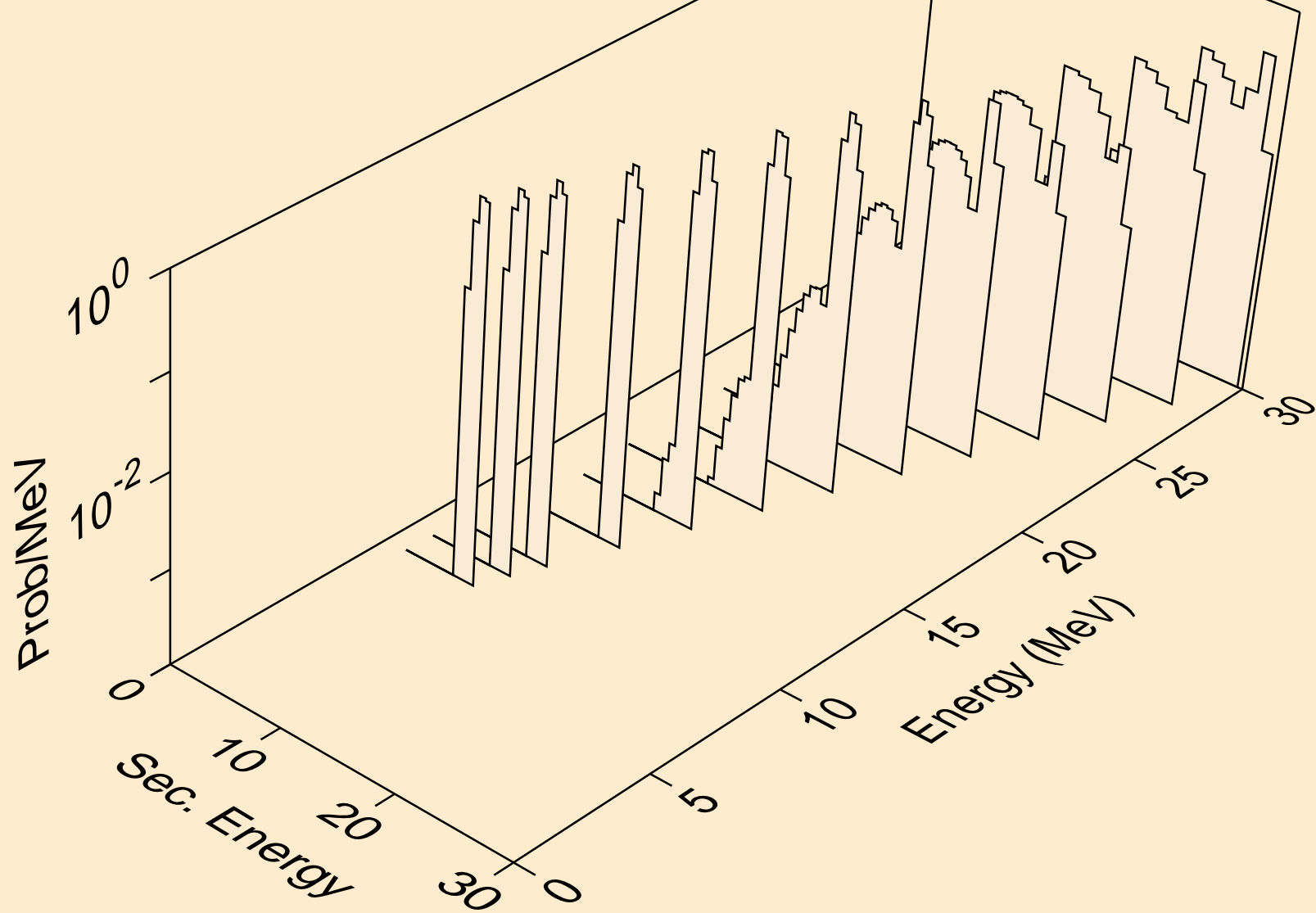
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



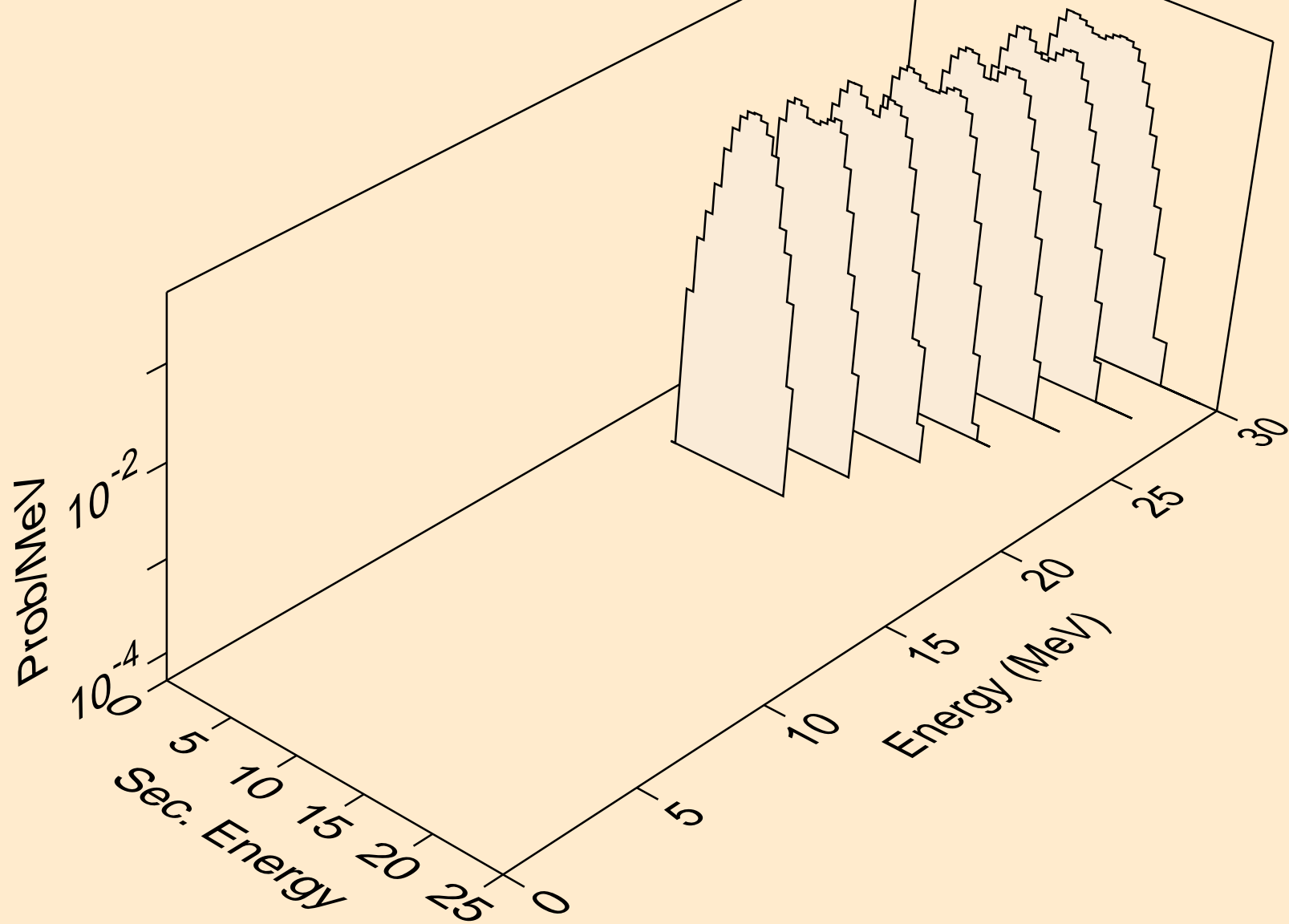
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



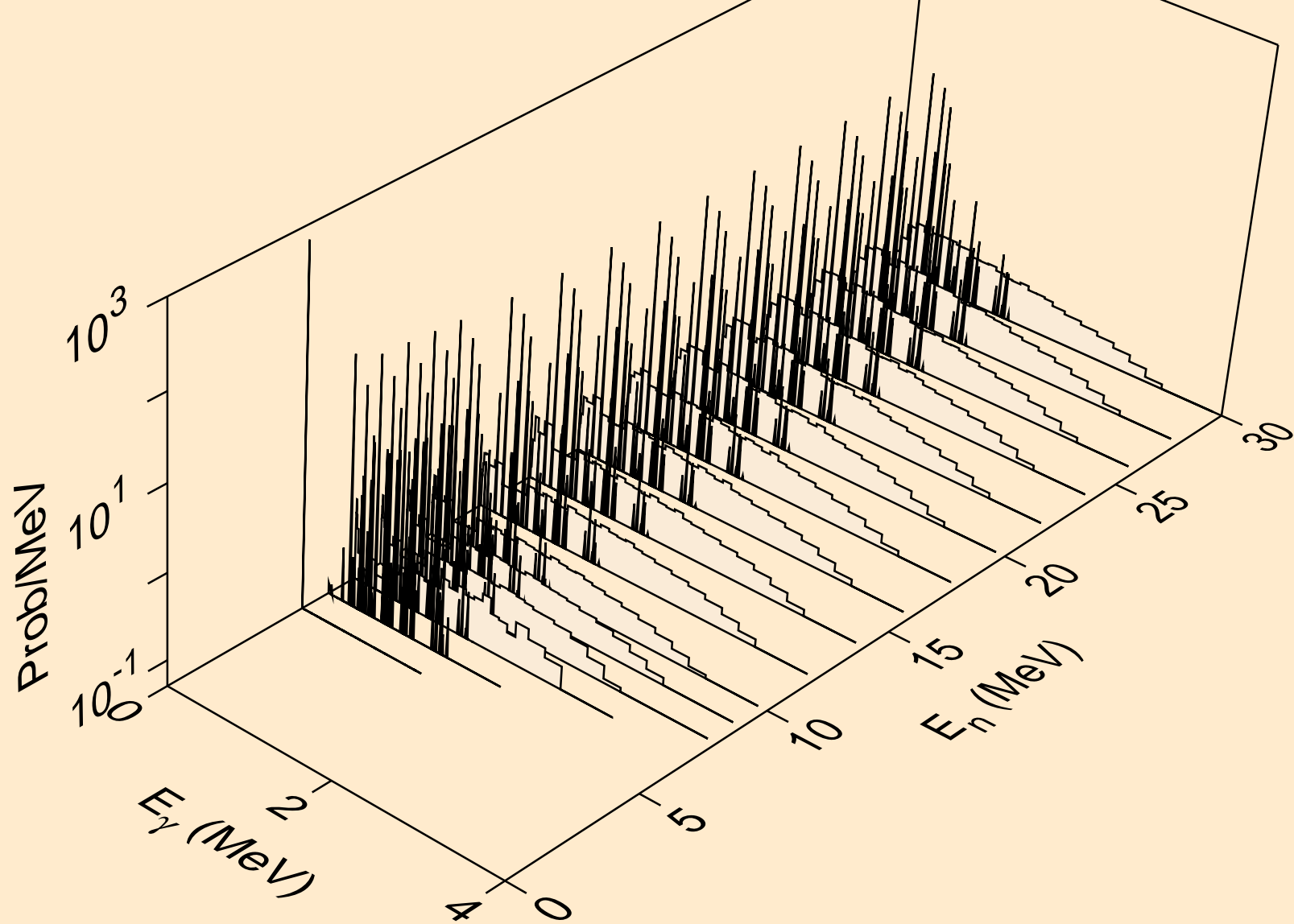
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



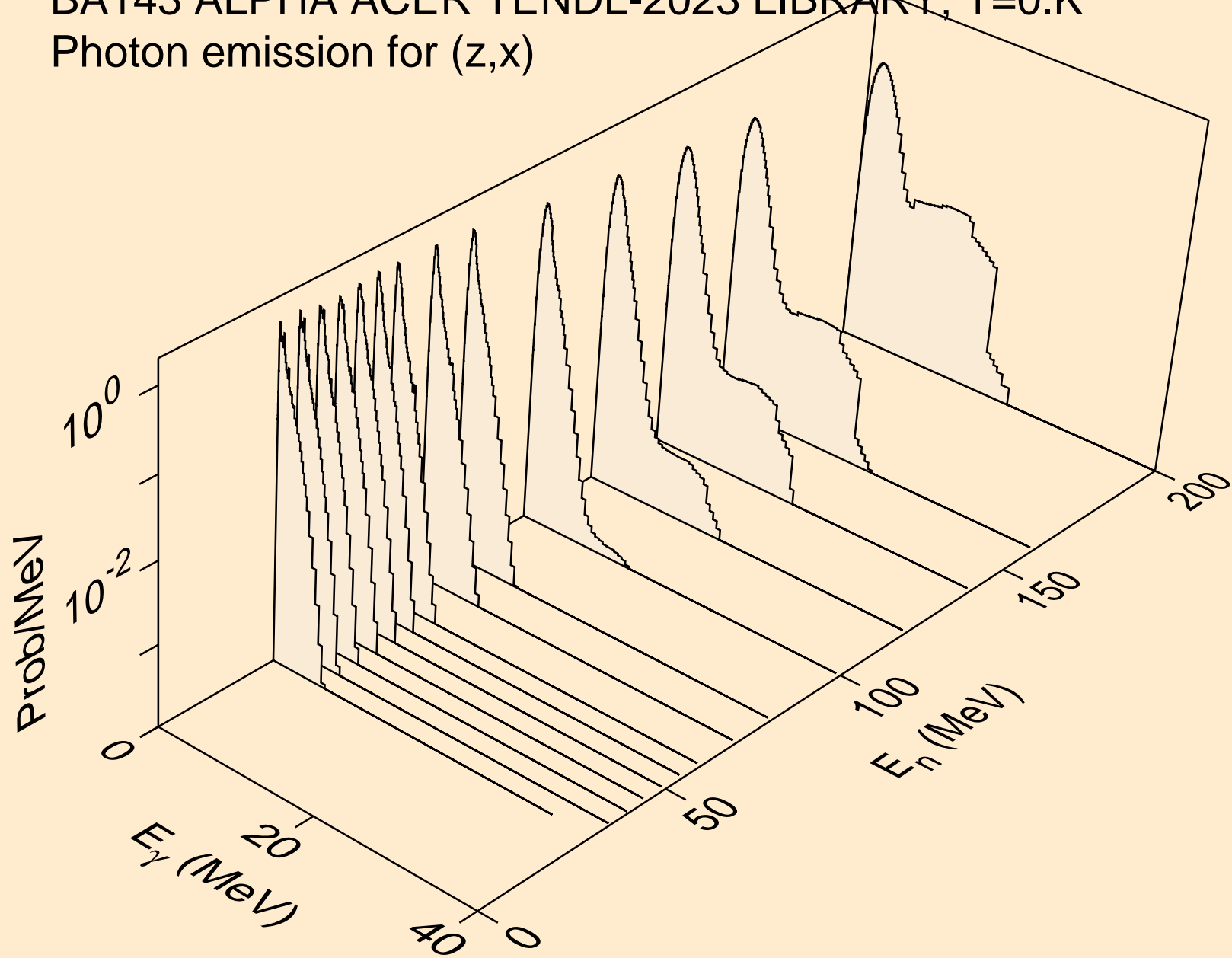
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

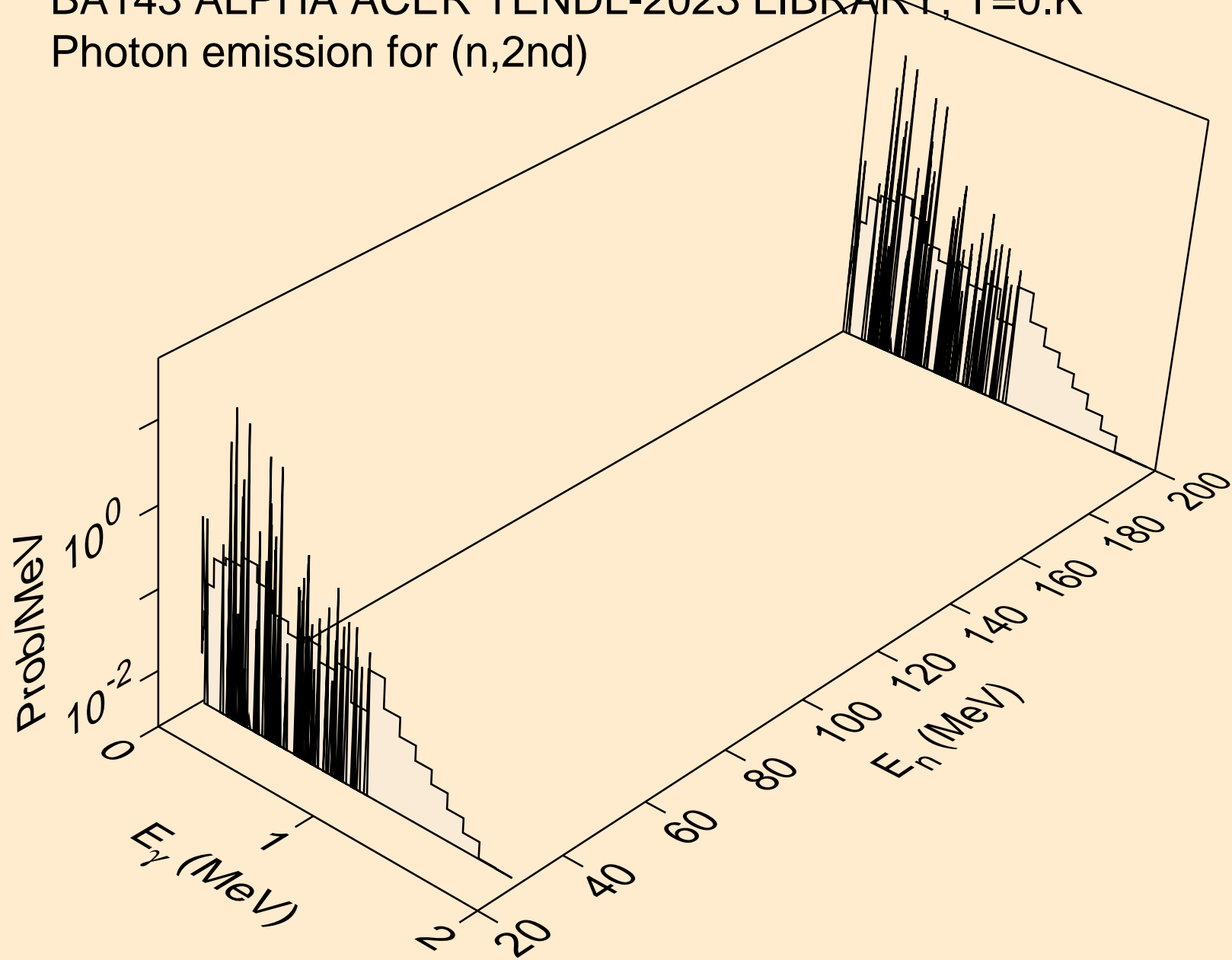


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

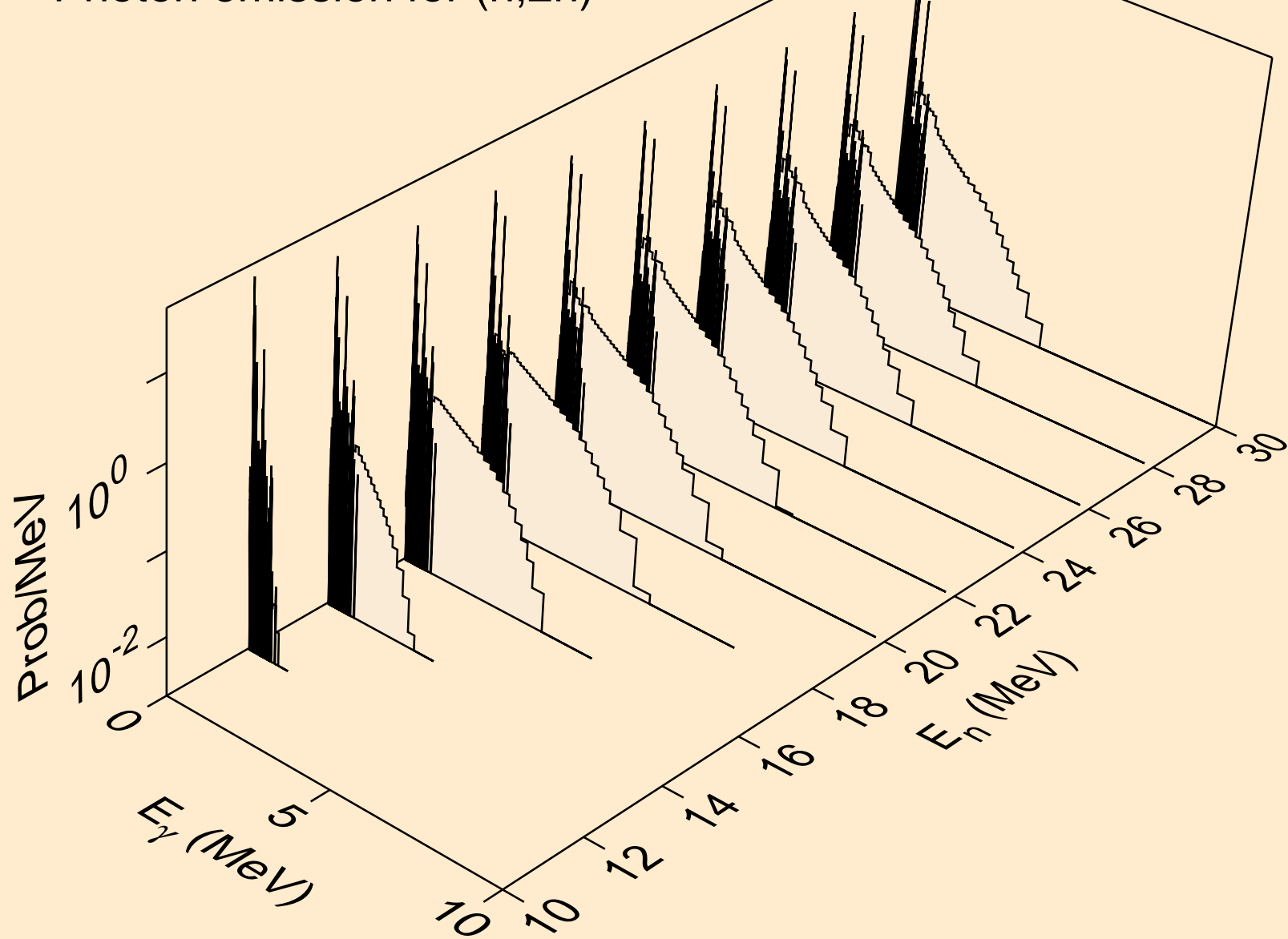




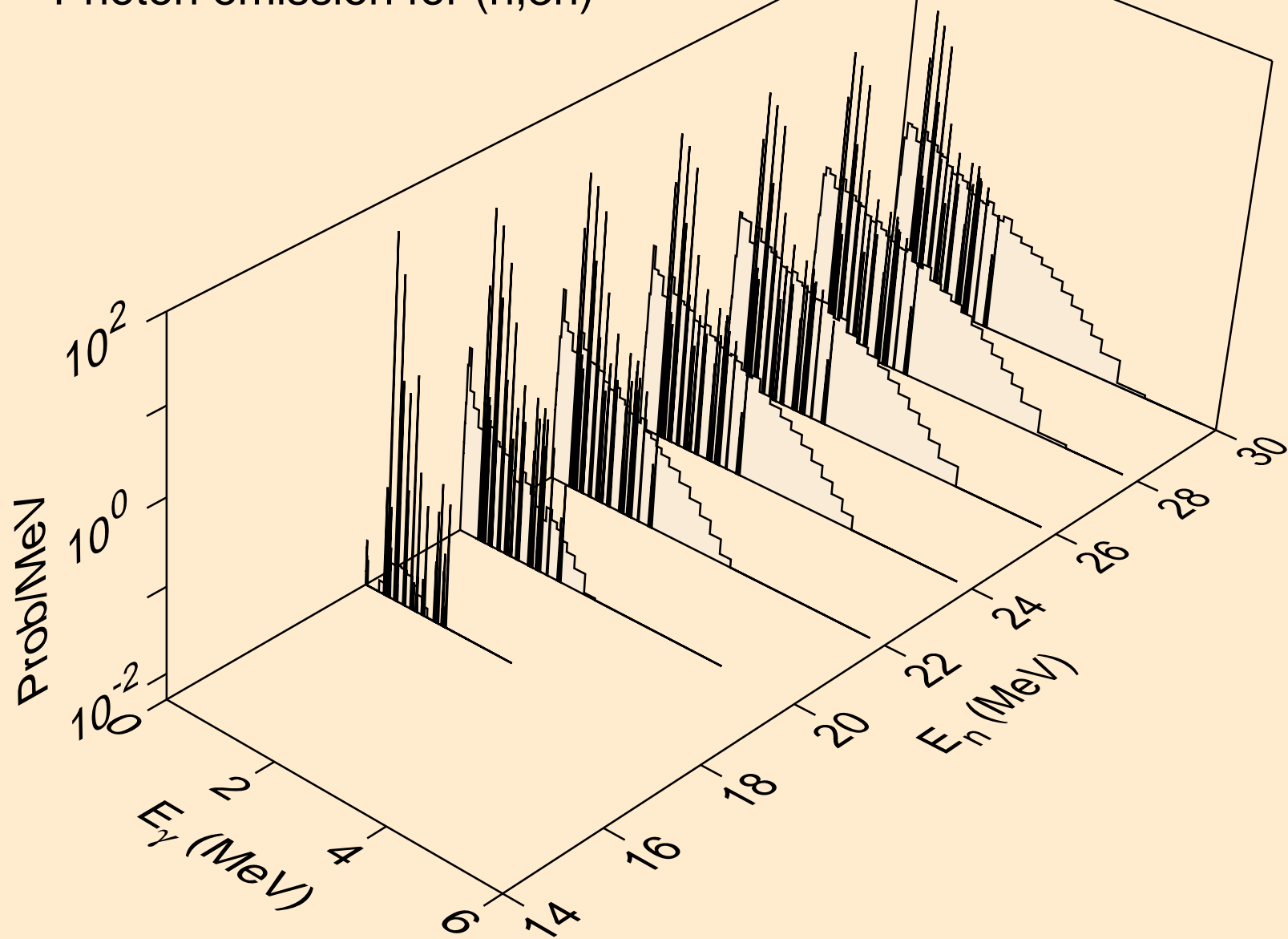
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



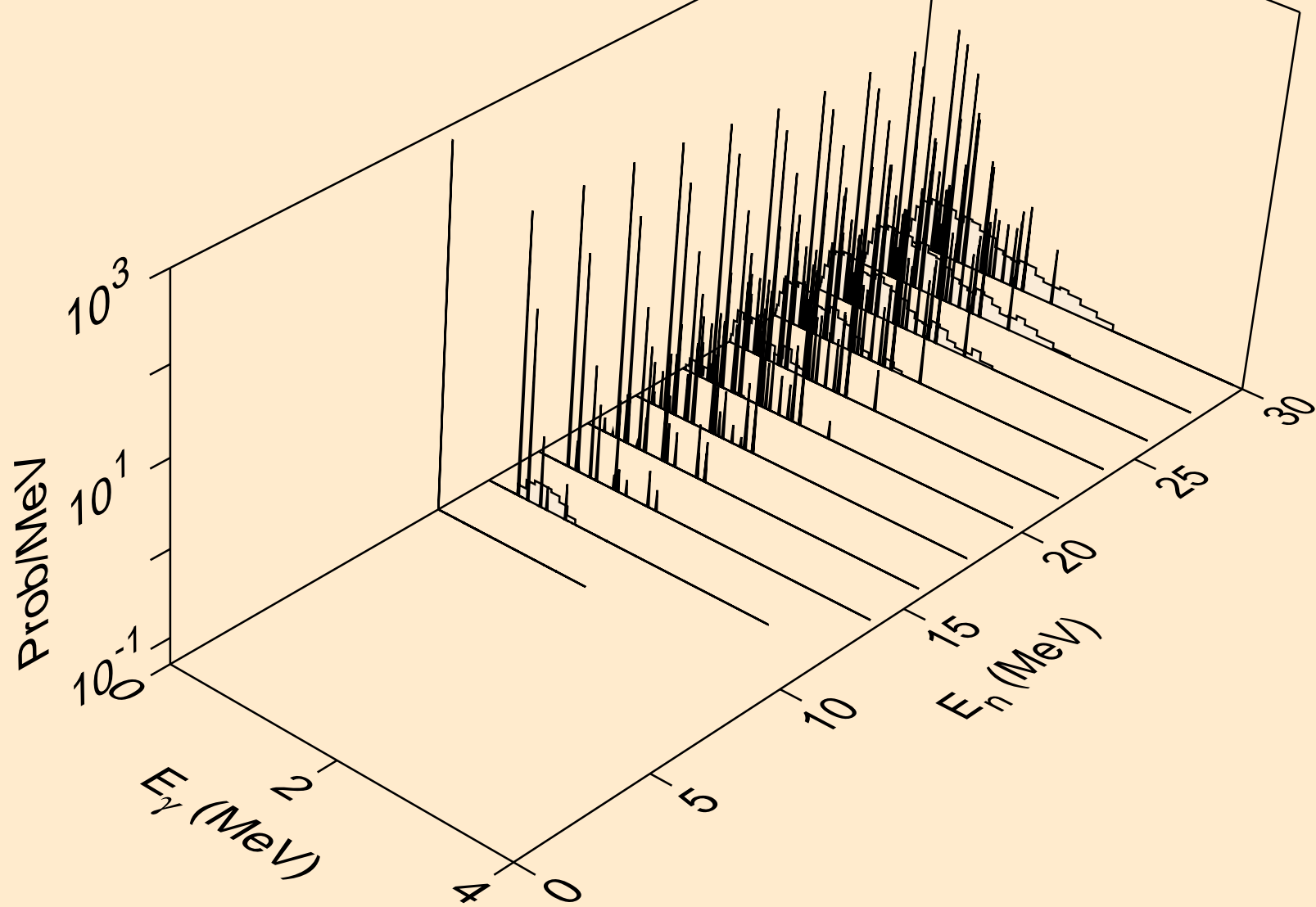
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



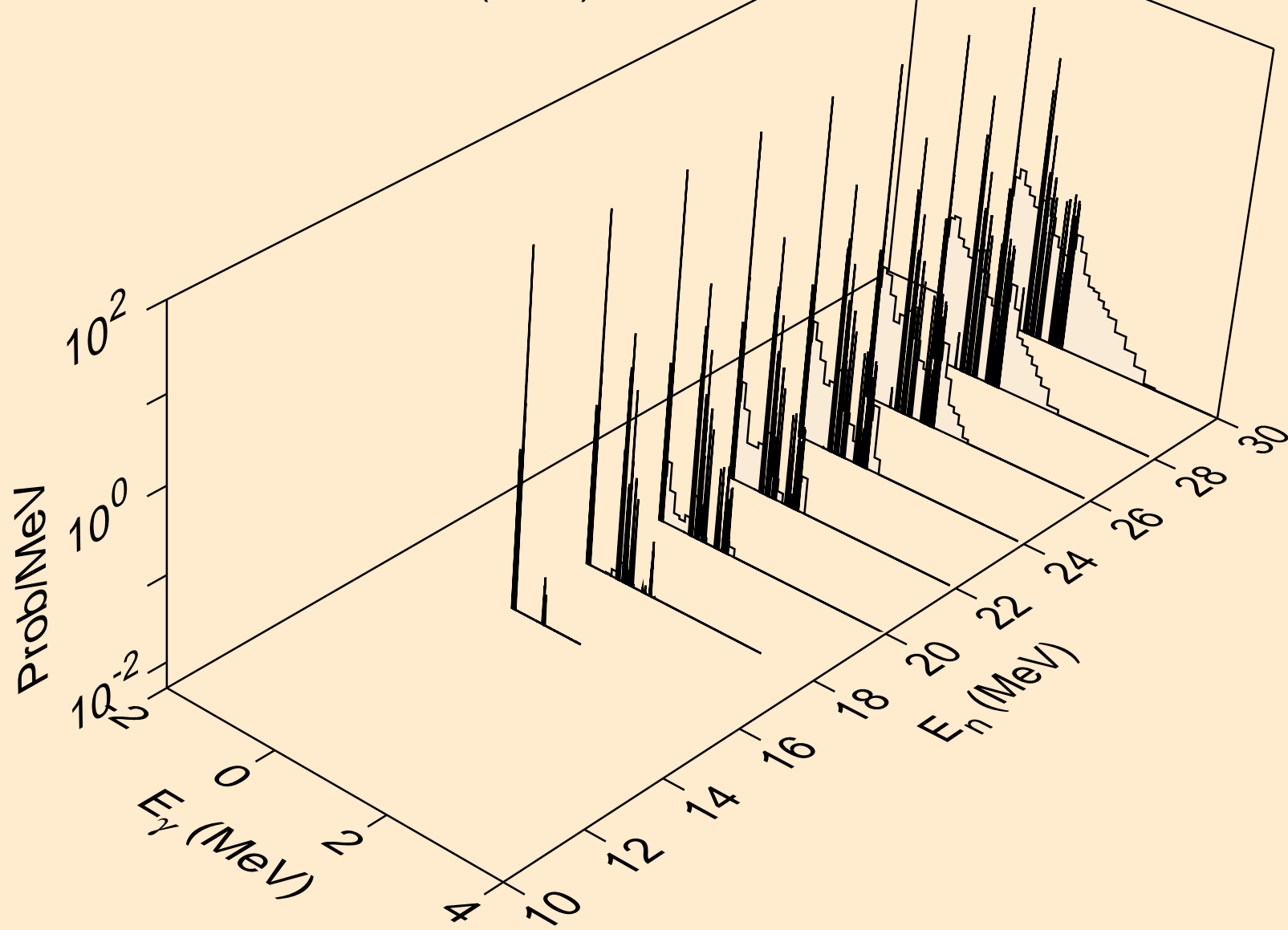
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



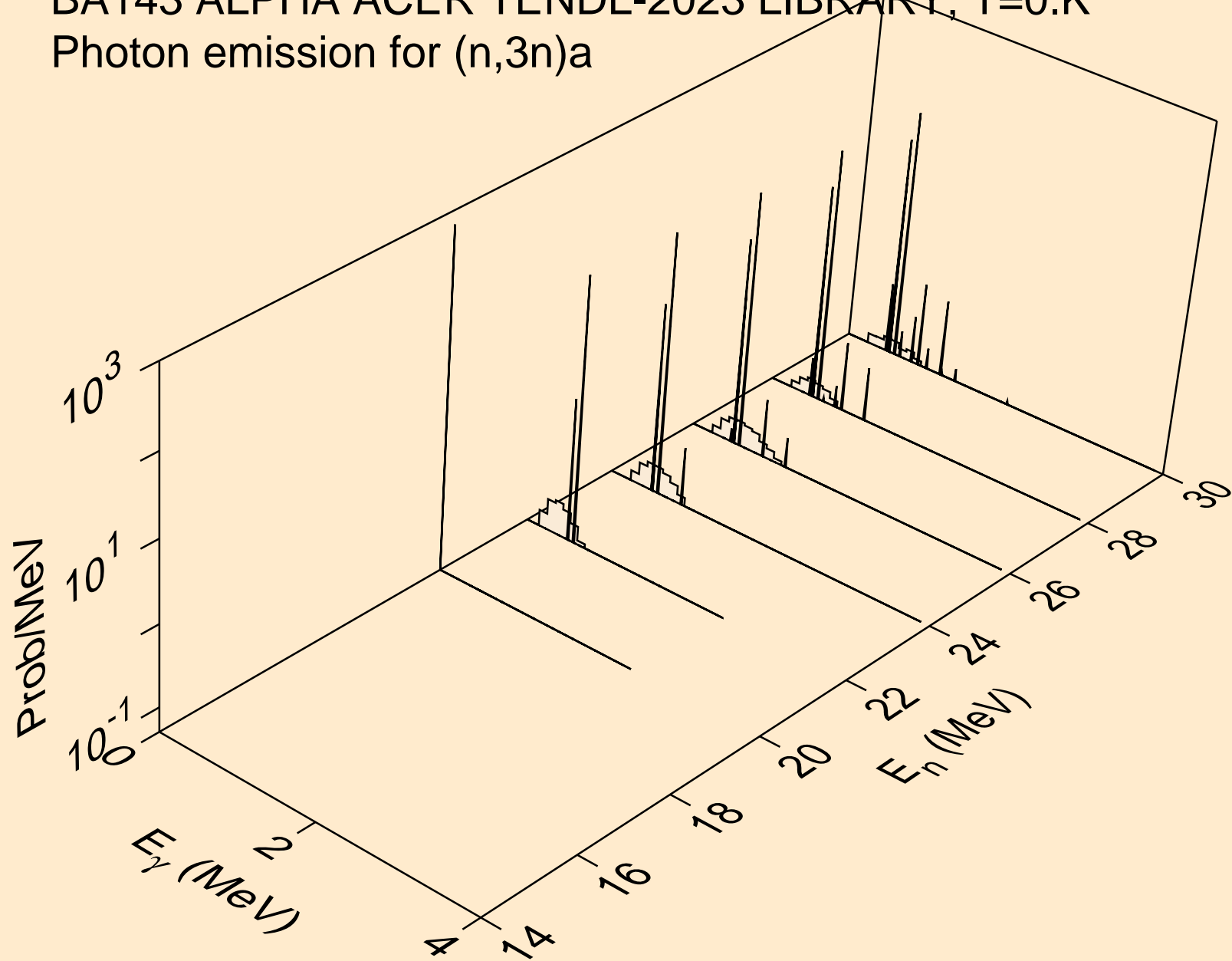
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



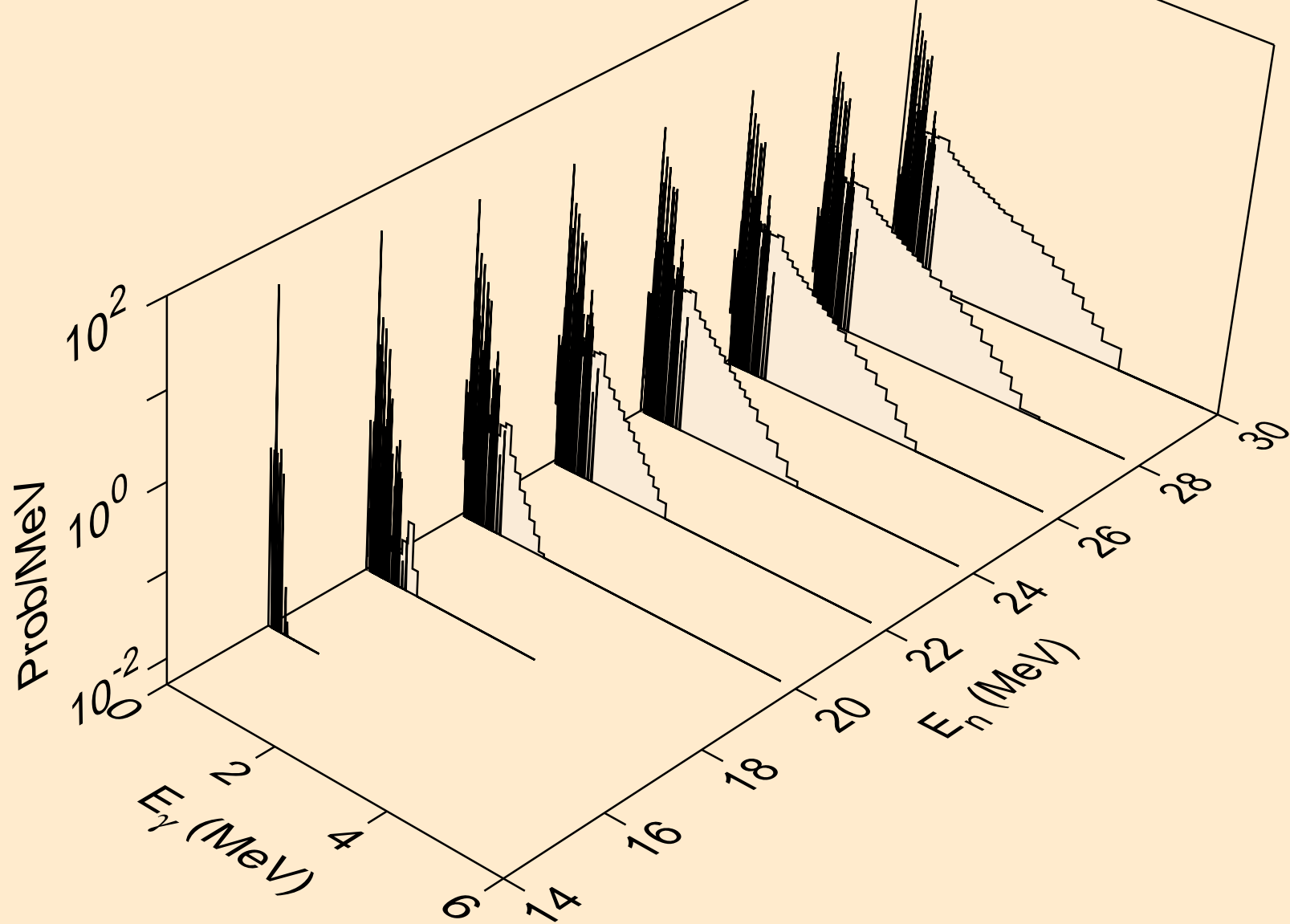
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



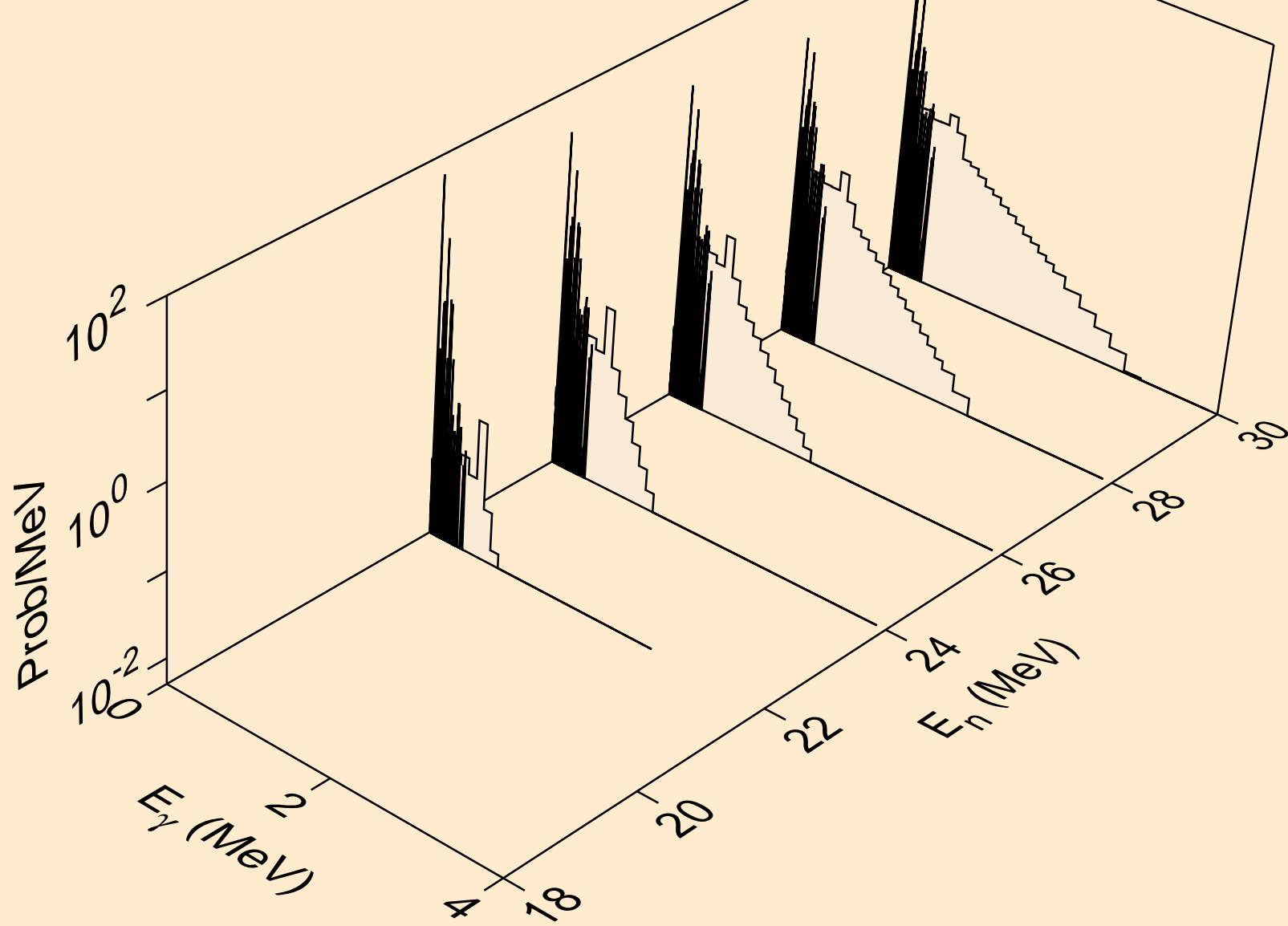
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

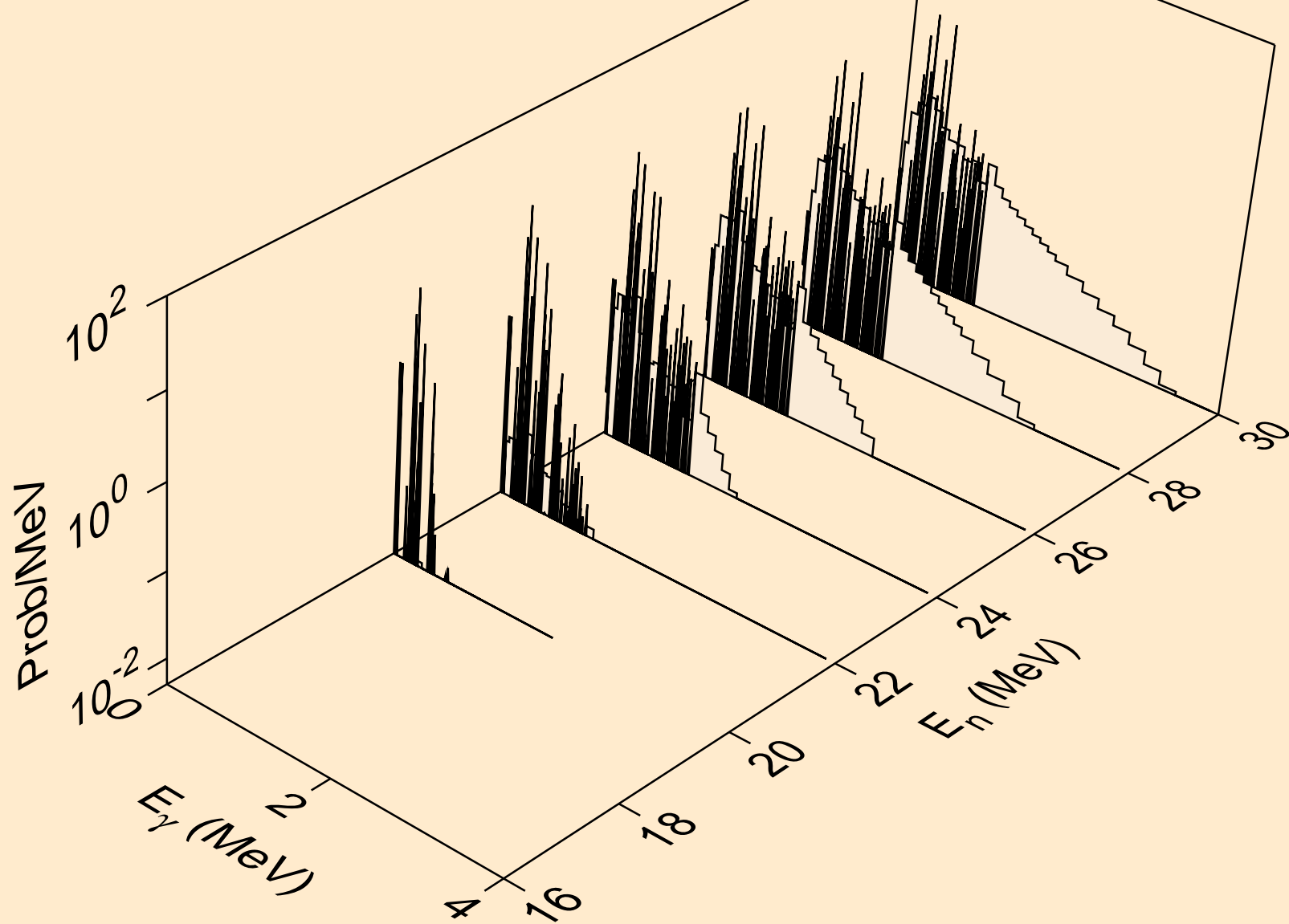


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

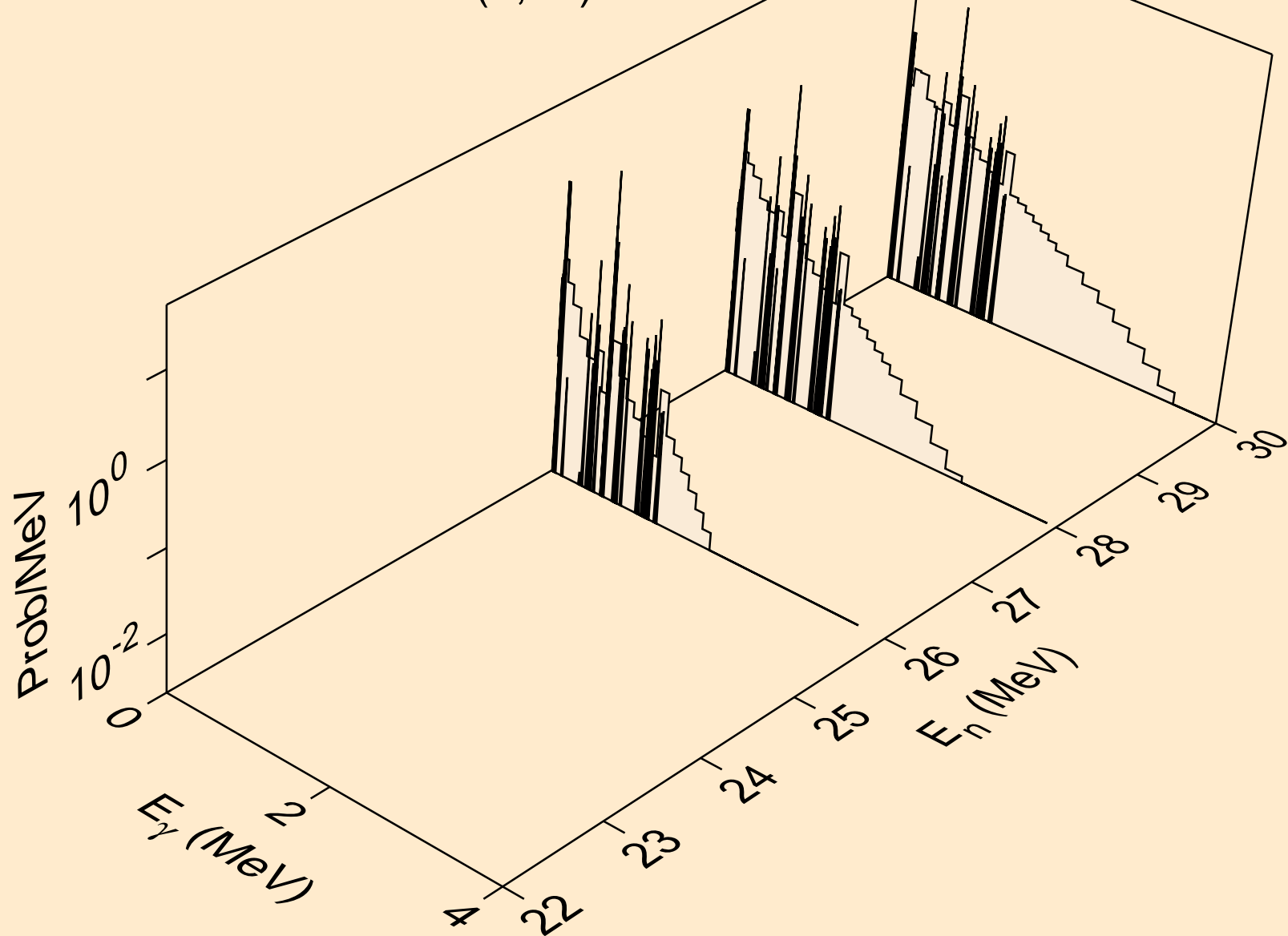




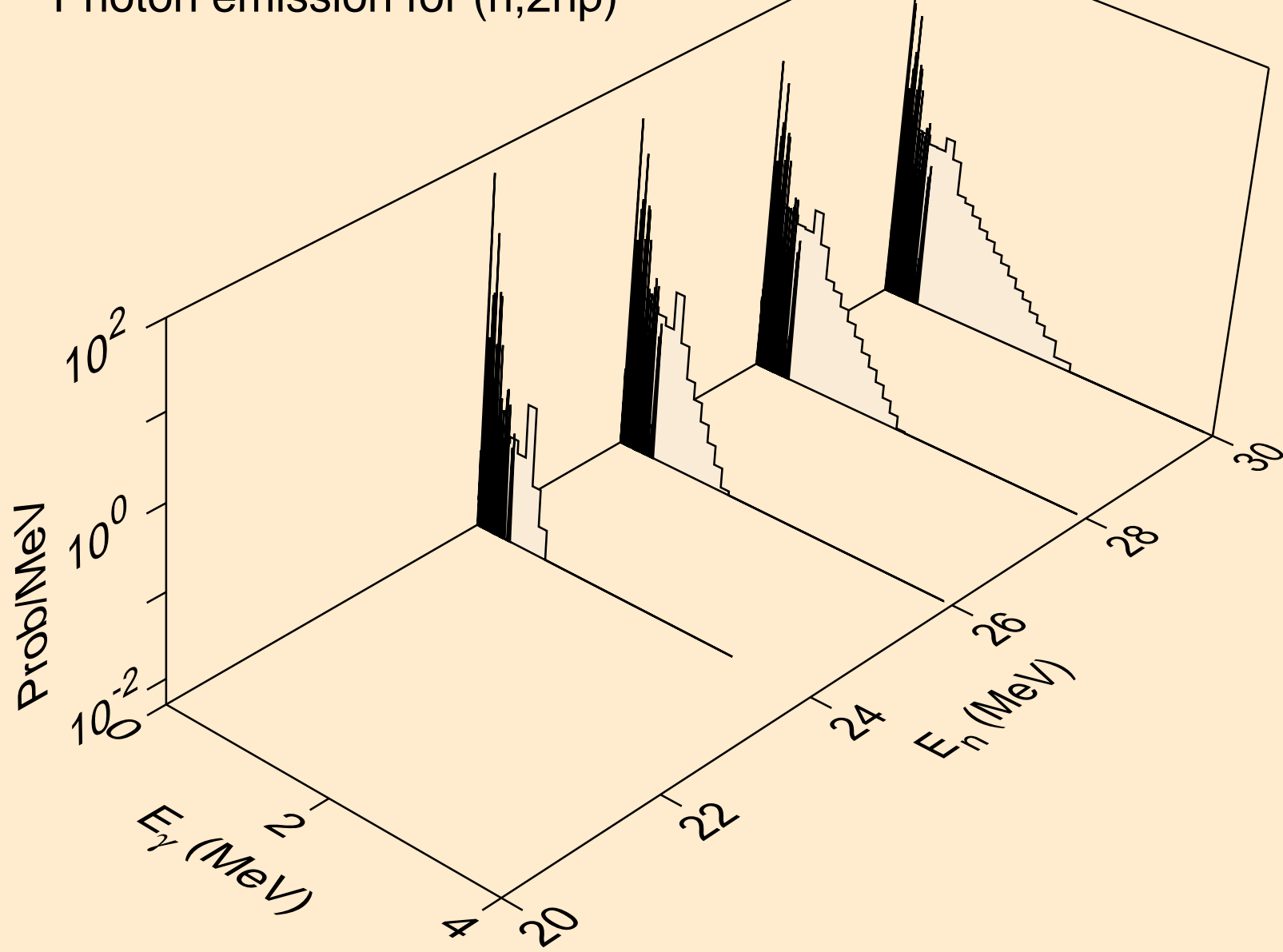
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



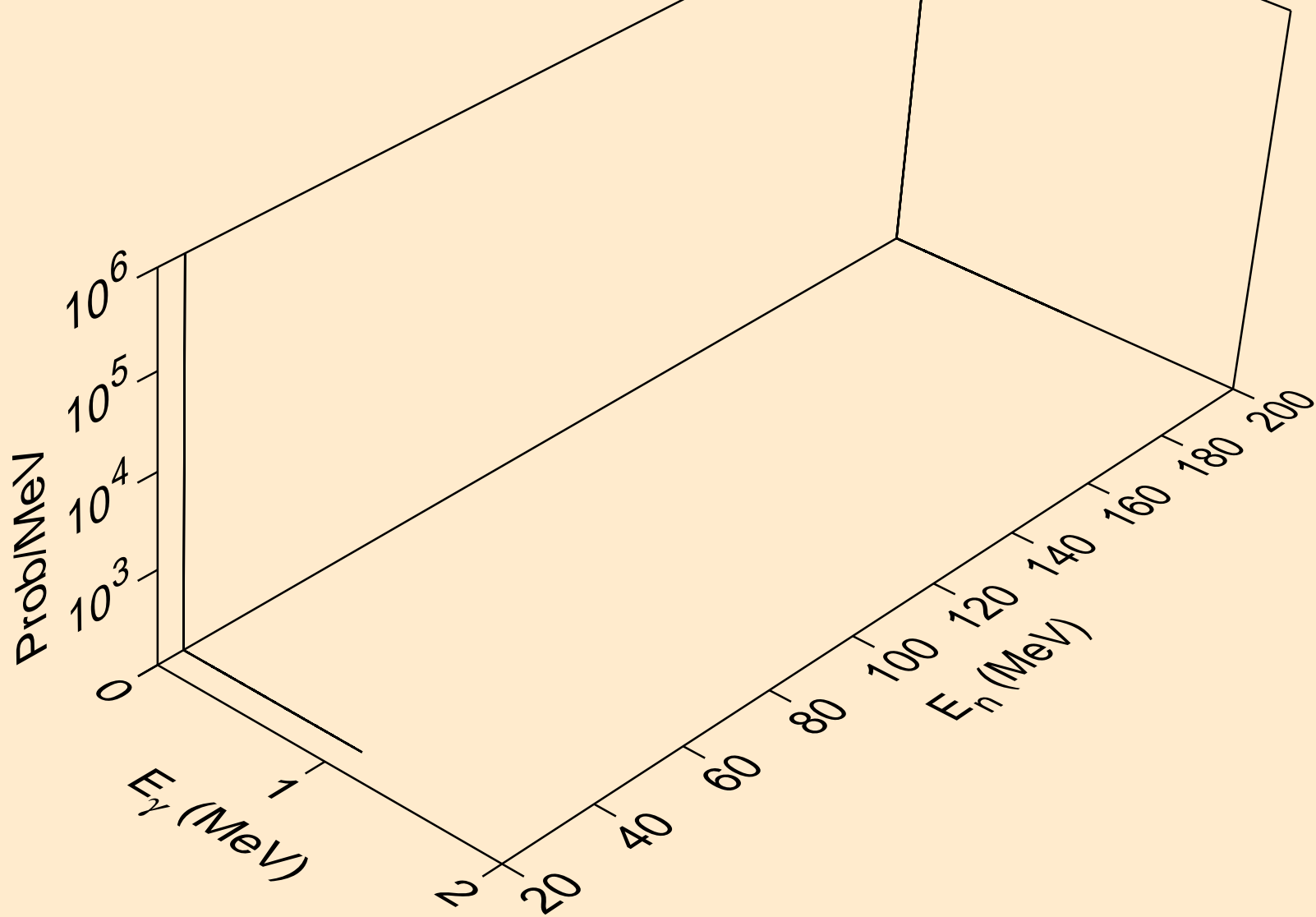
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



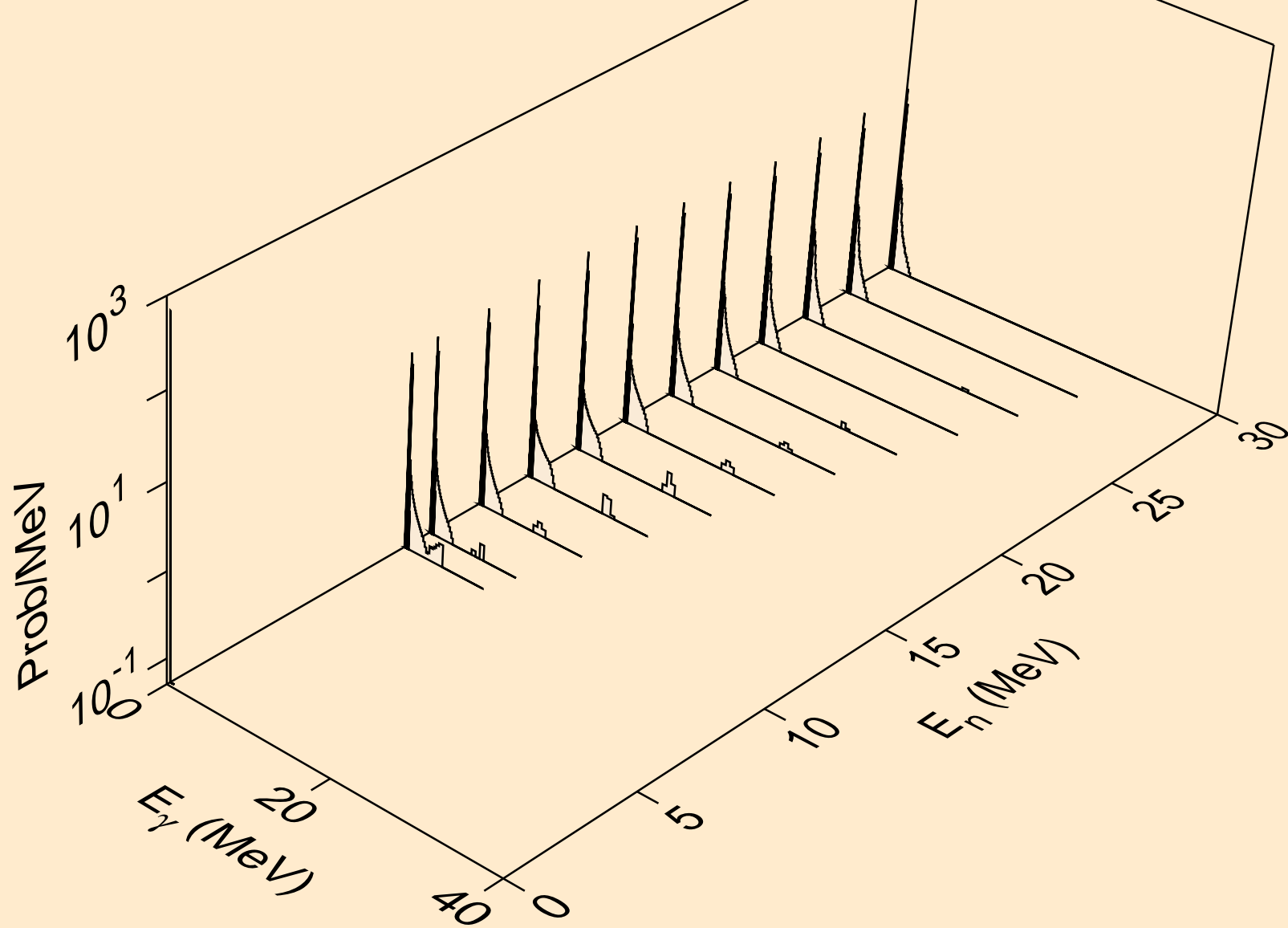
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Photon emission for (n,2np)



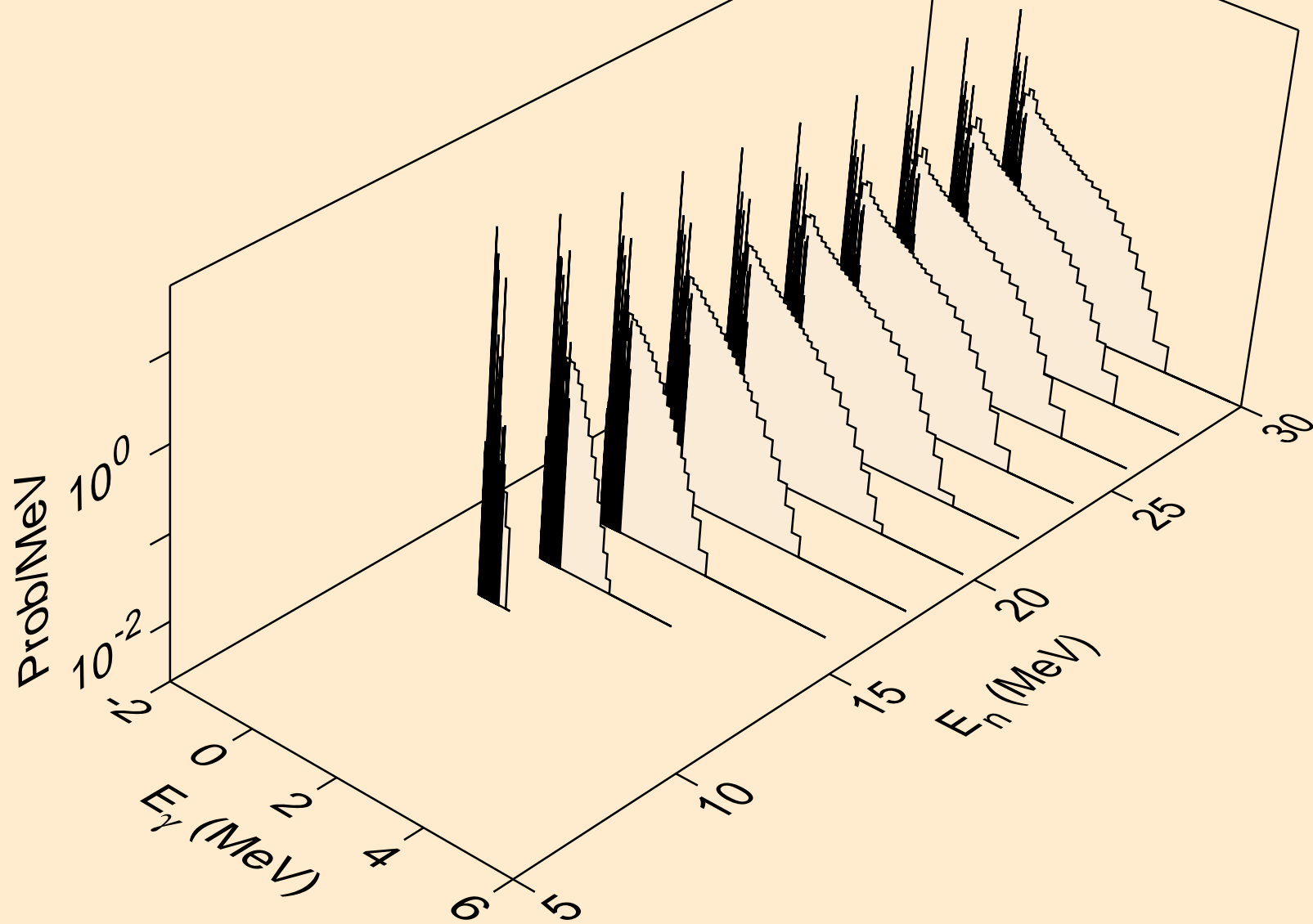
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



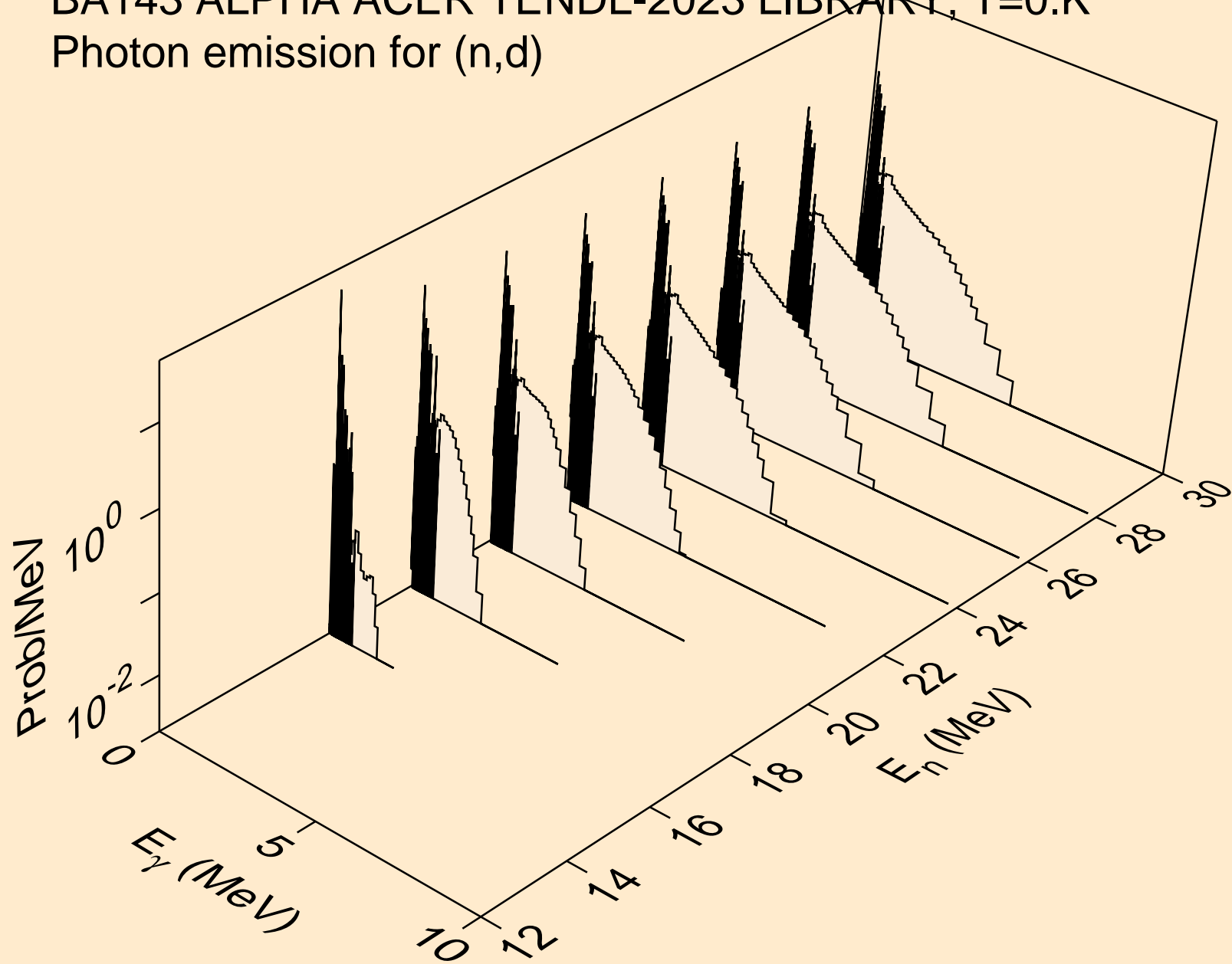
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



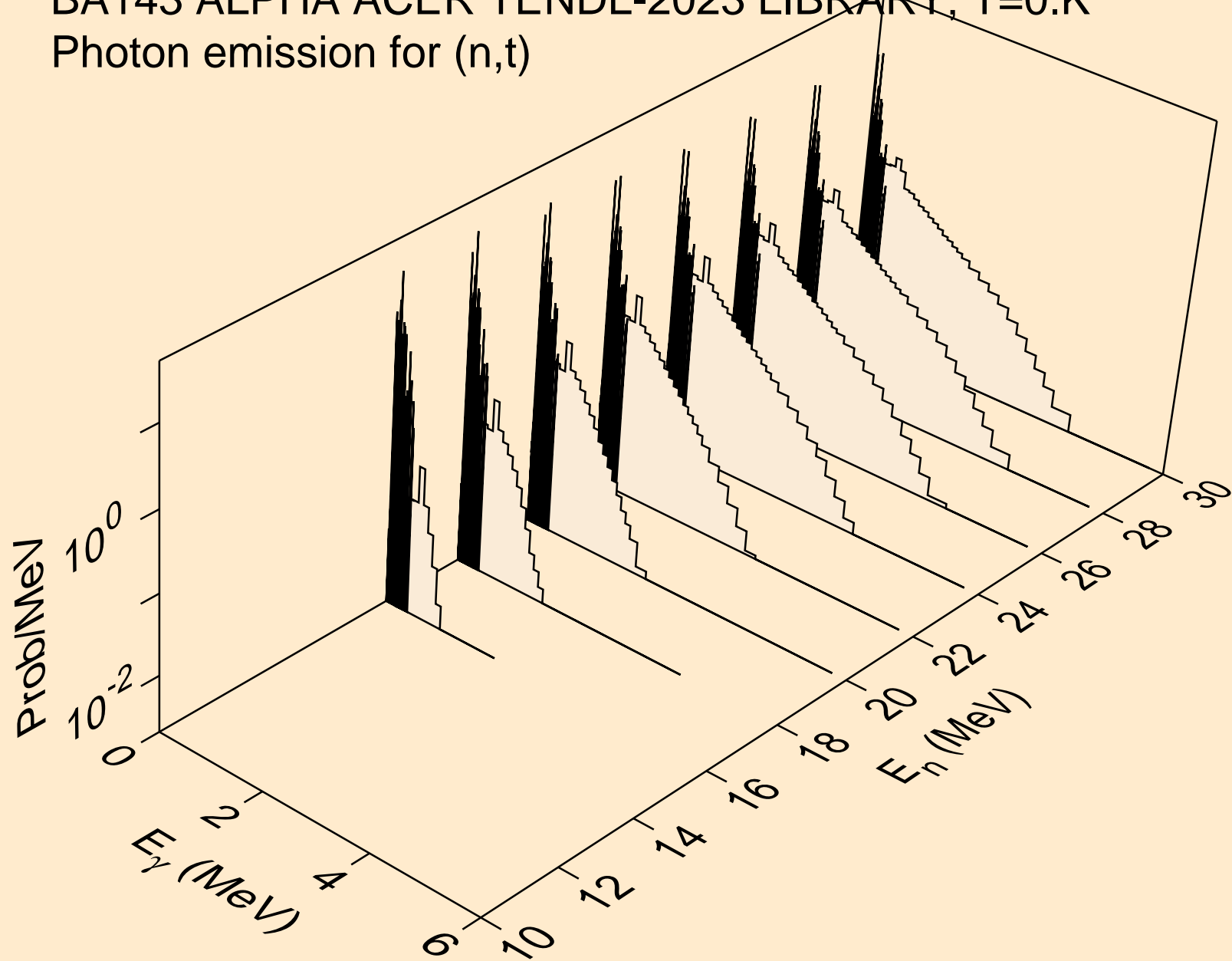
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

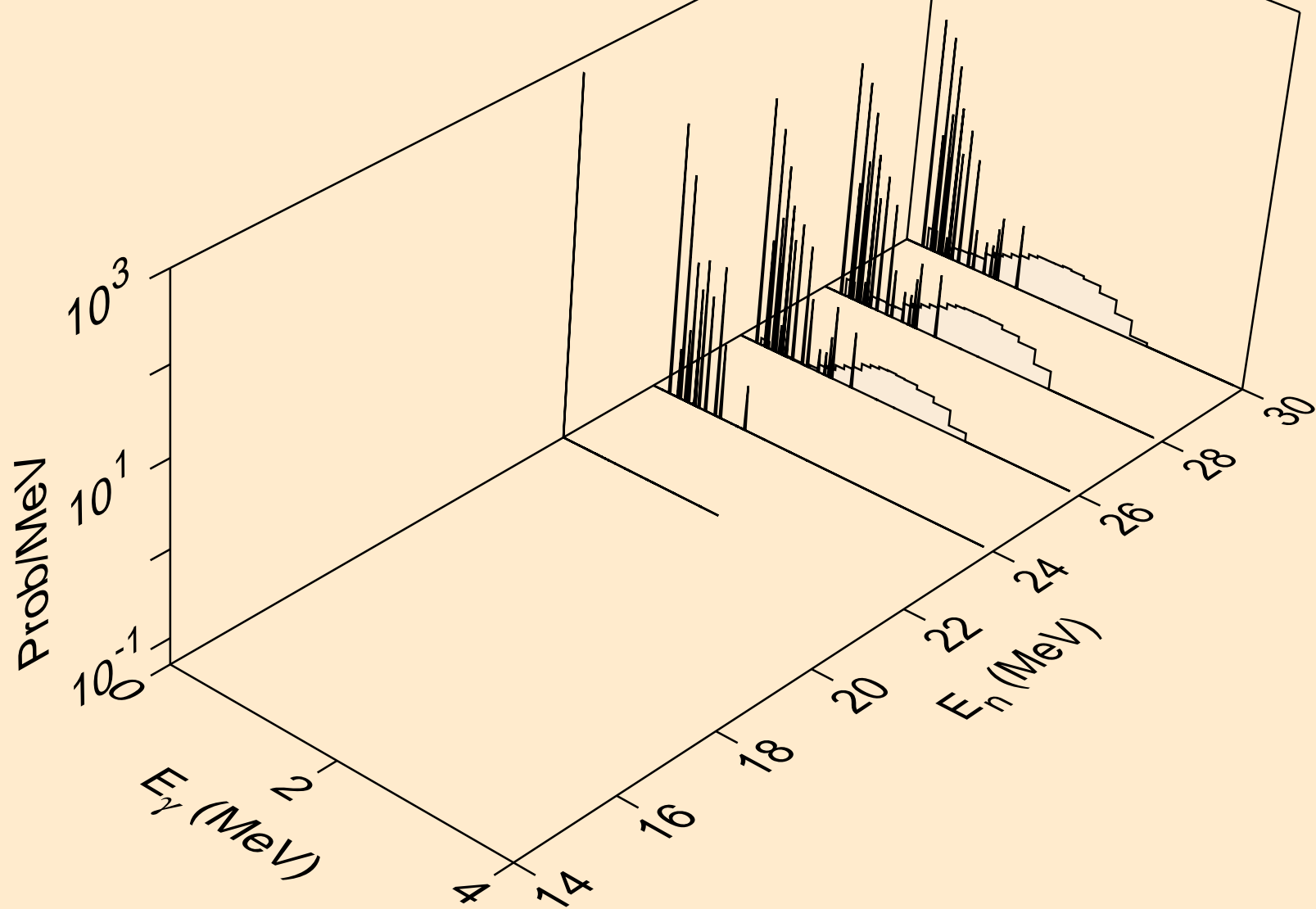


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

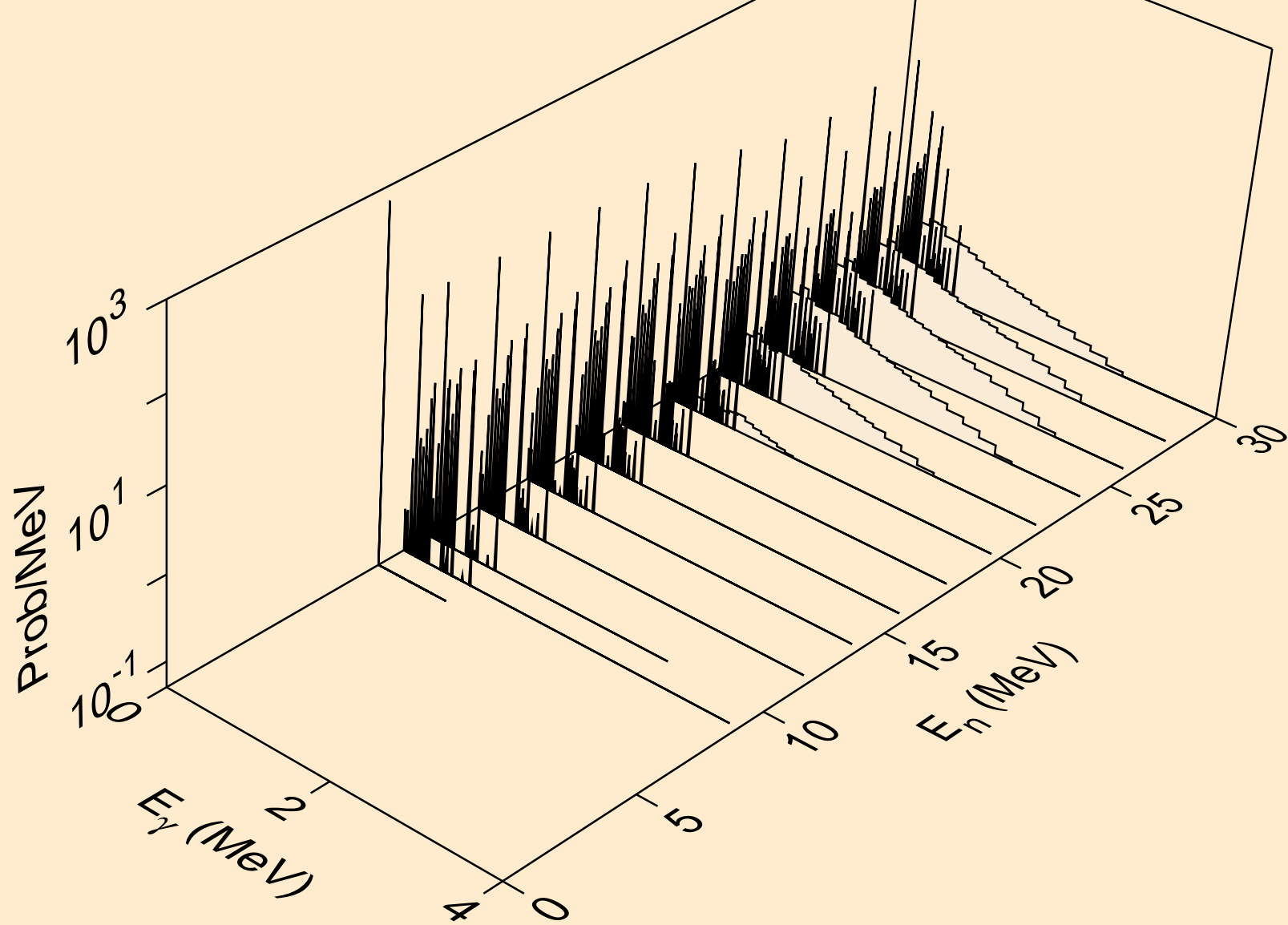




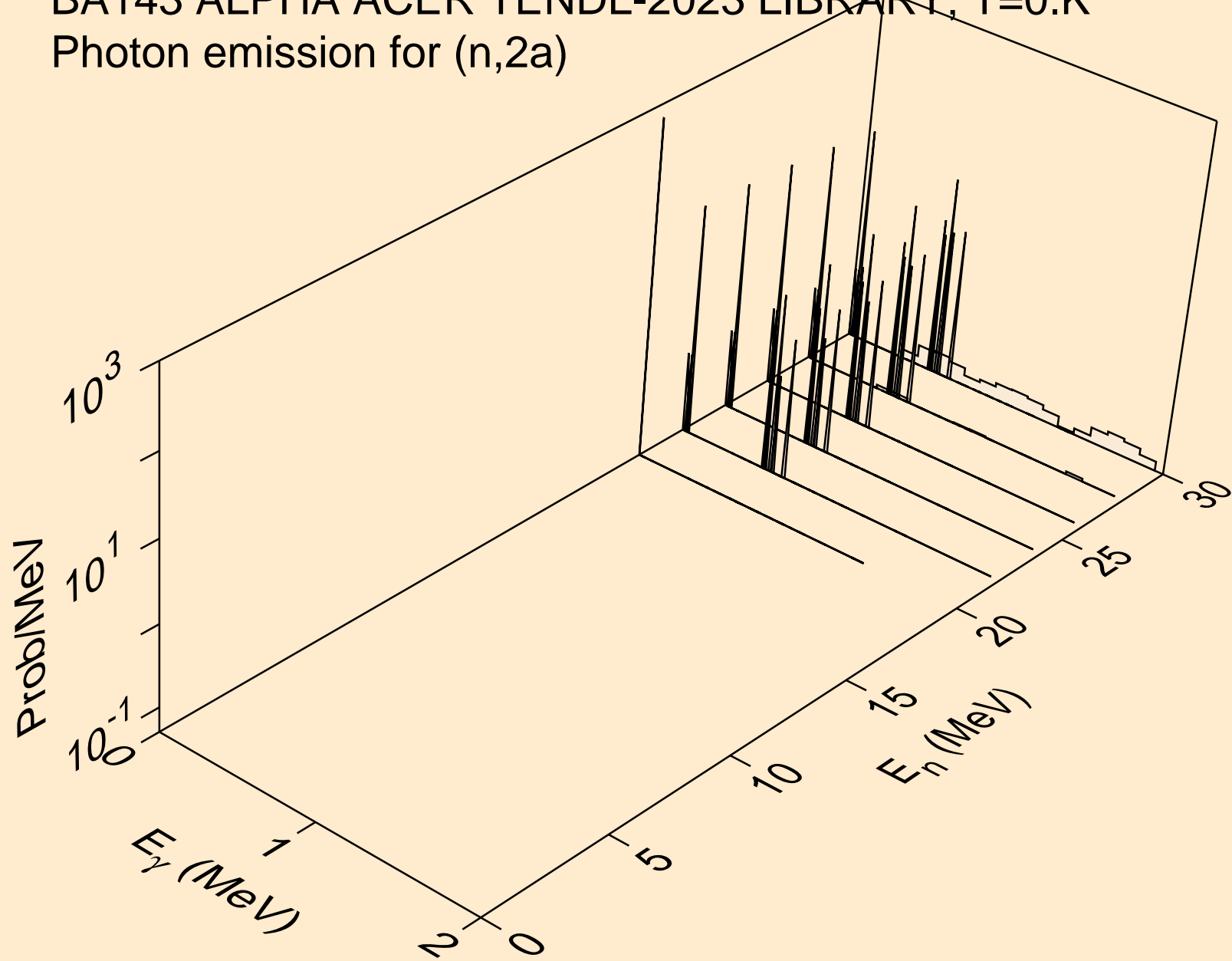
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



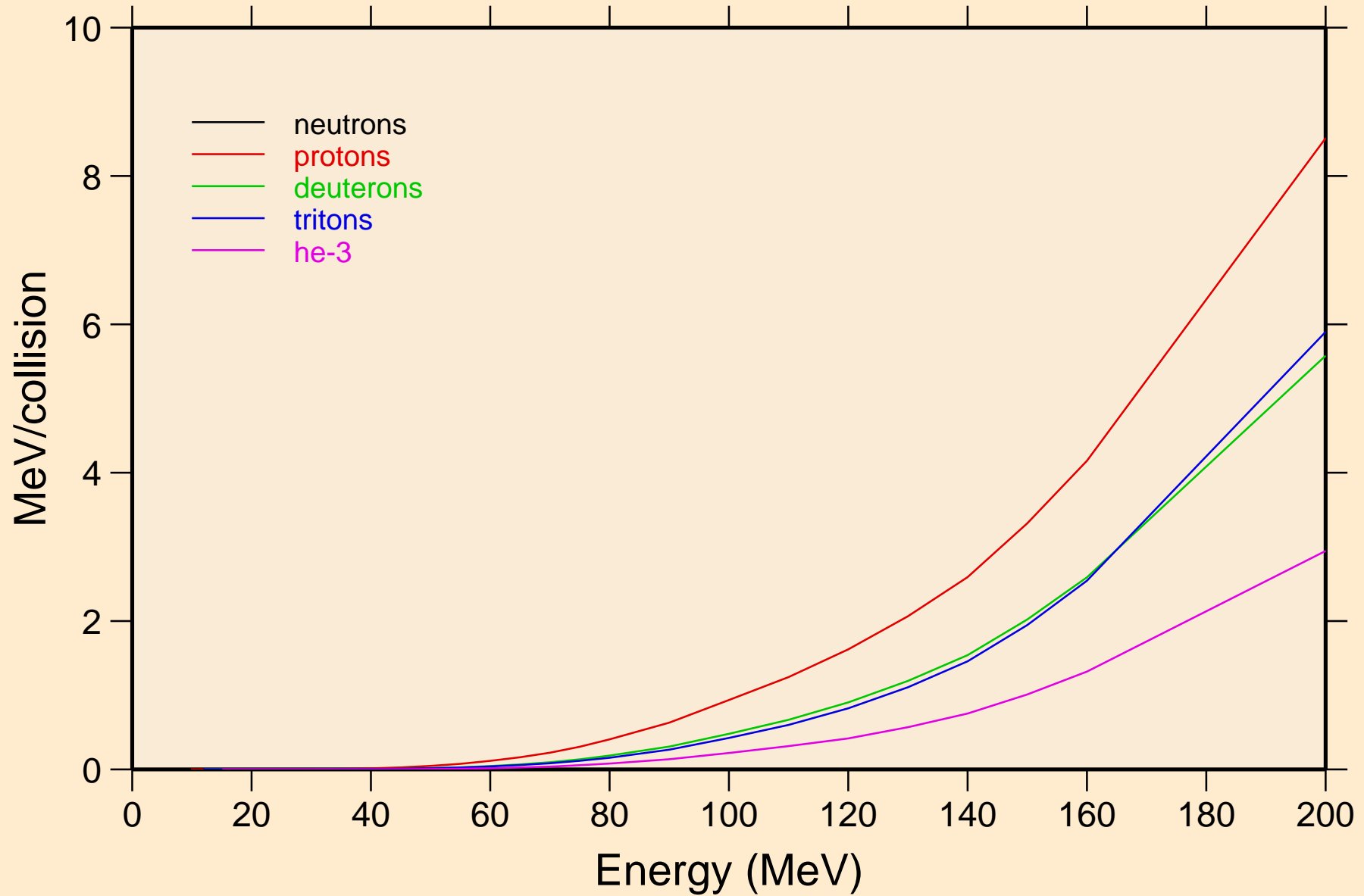
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



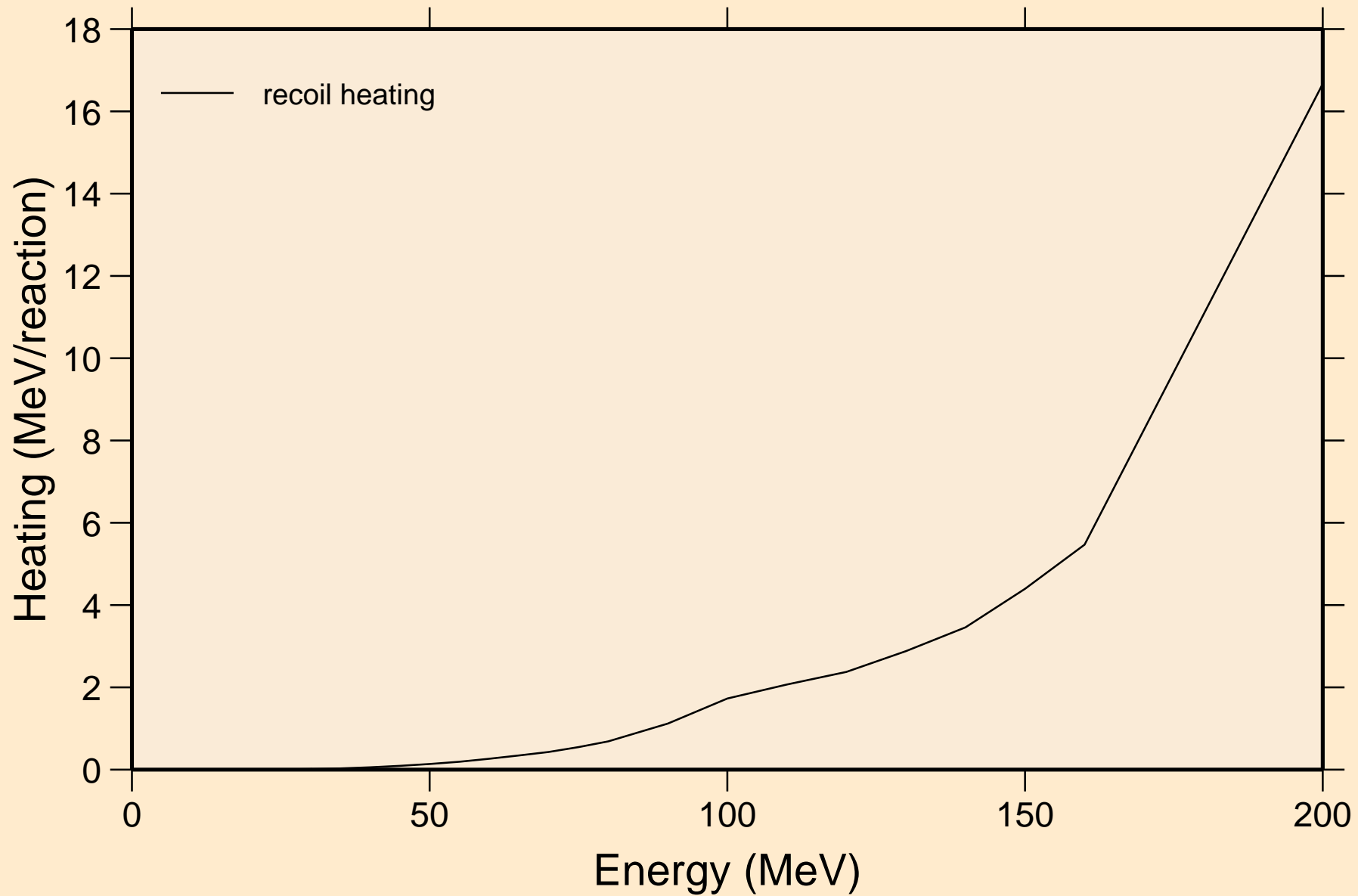
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



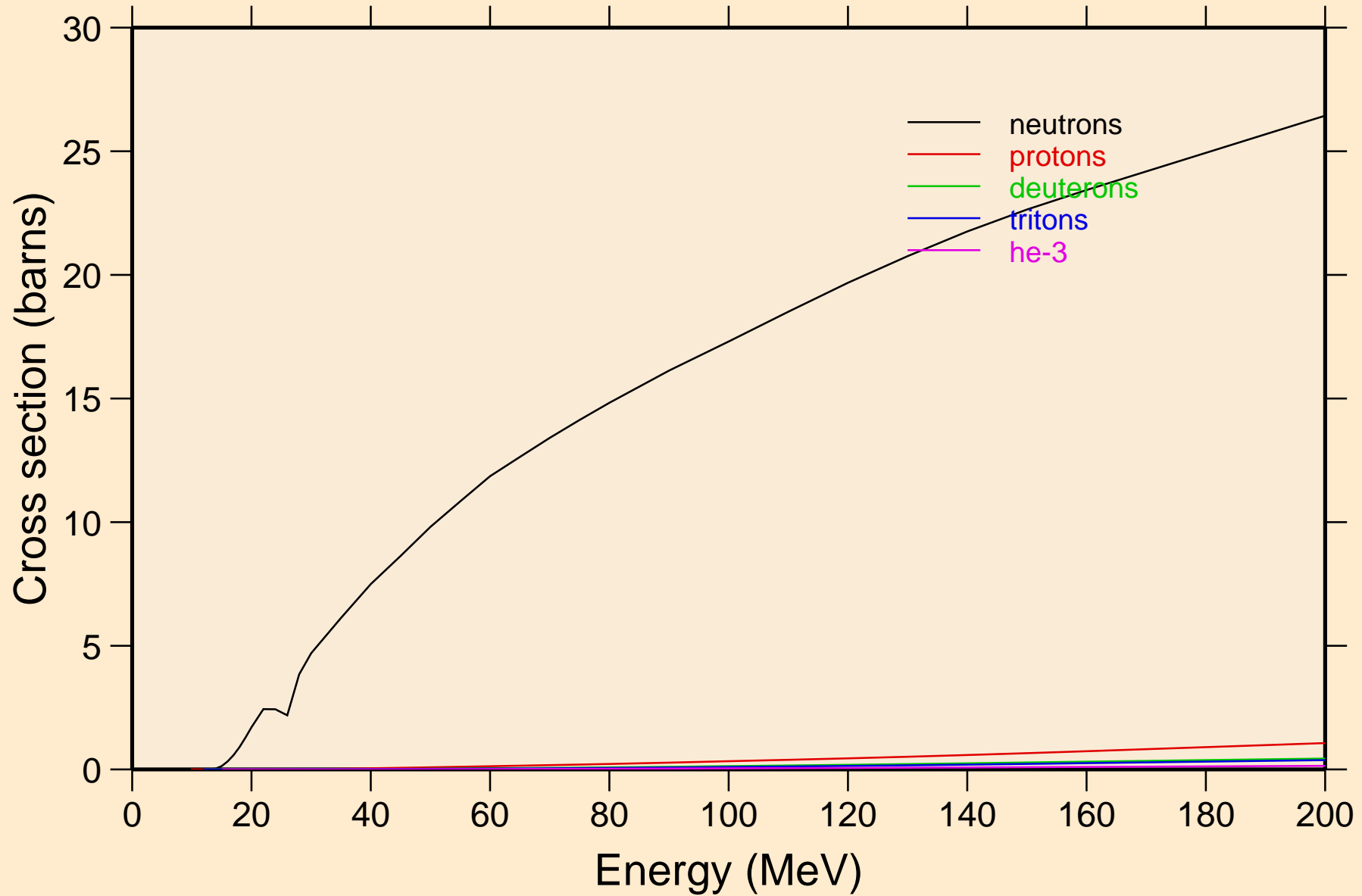
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



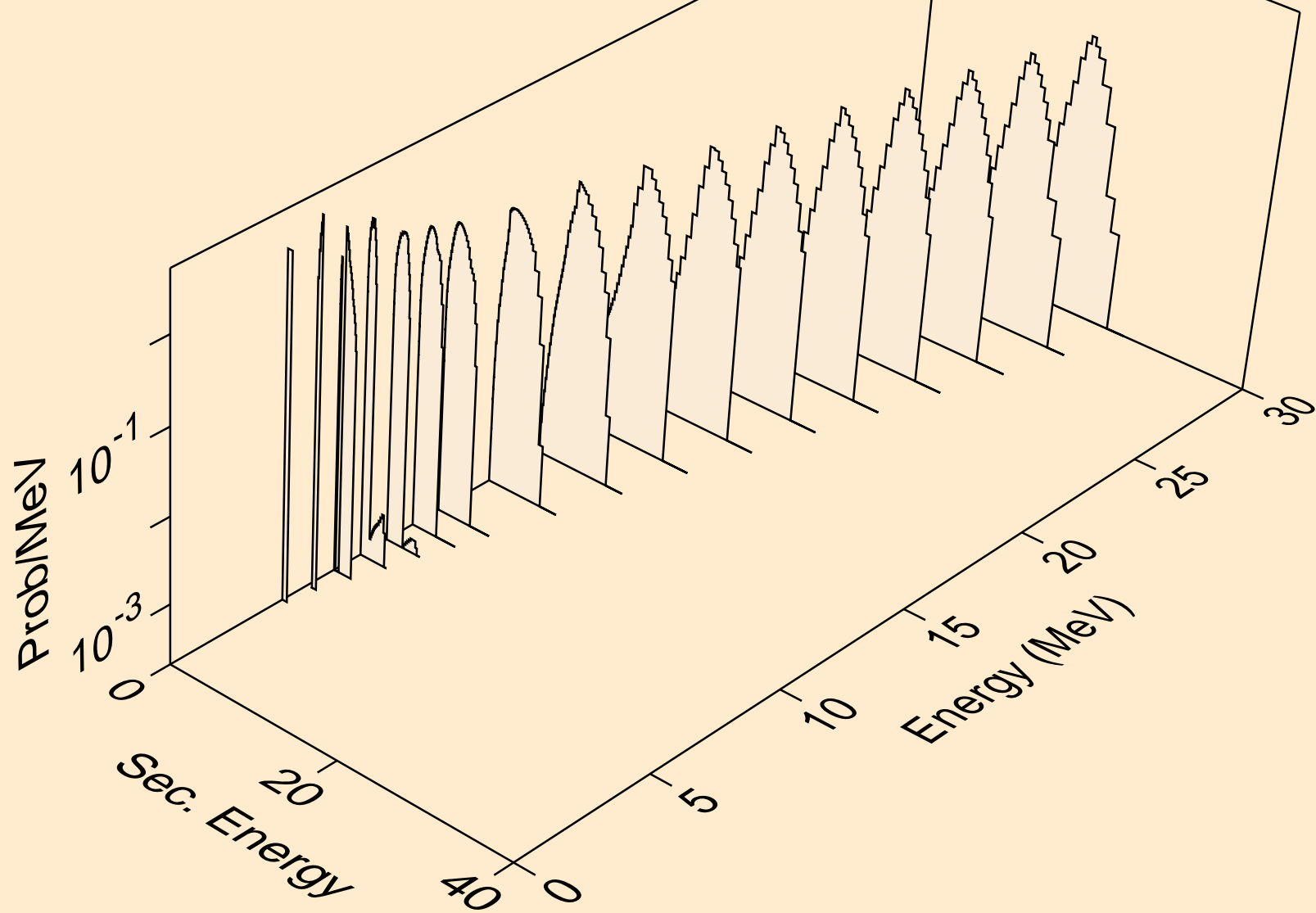
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



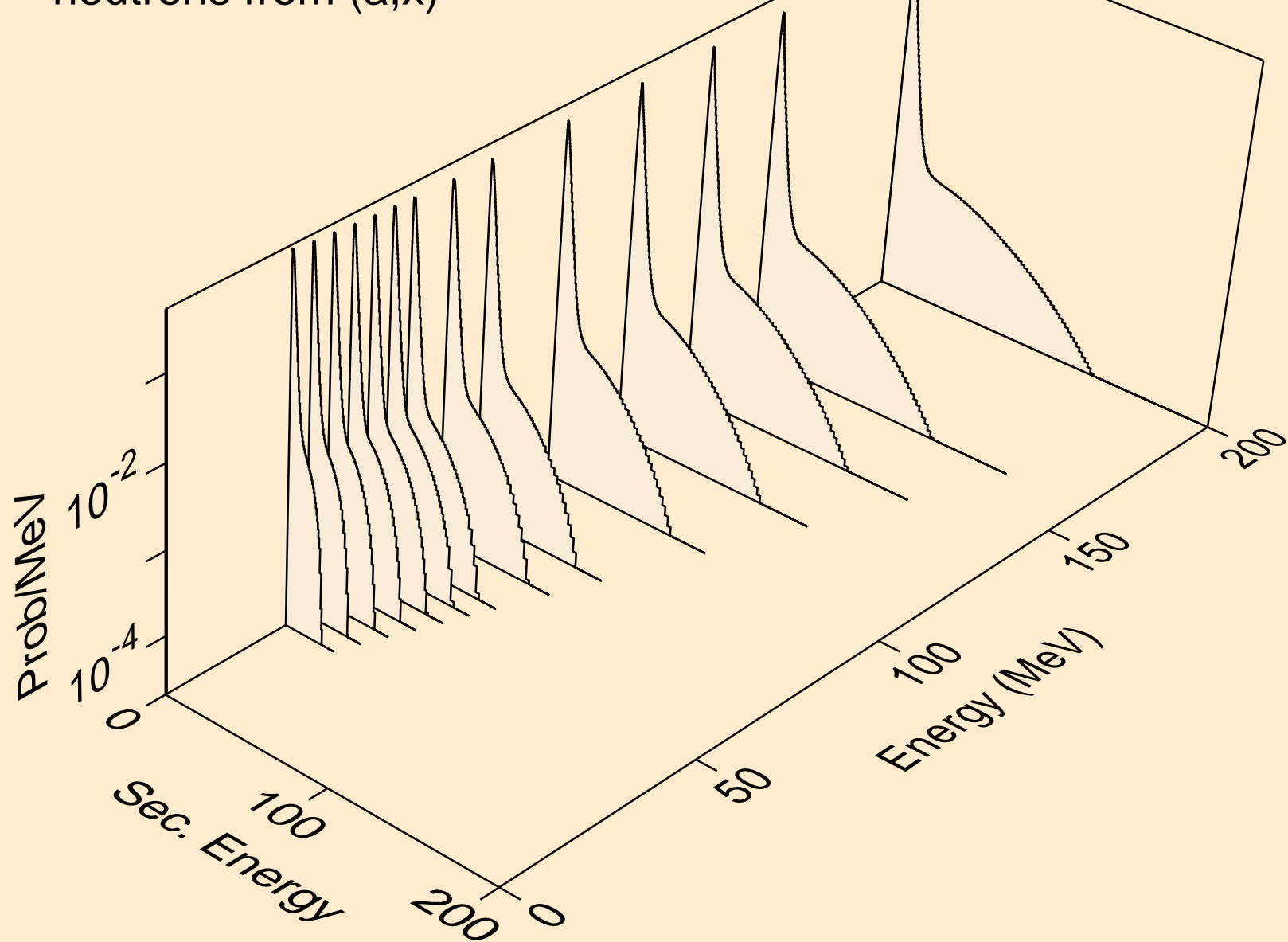
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

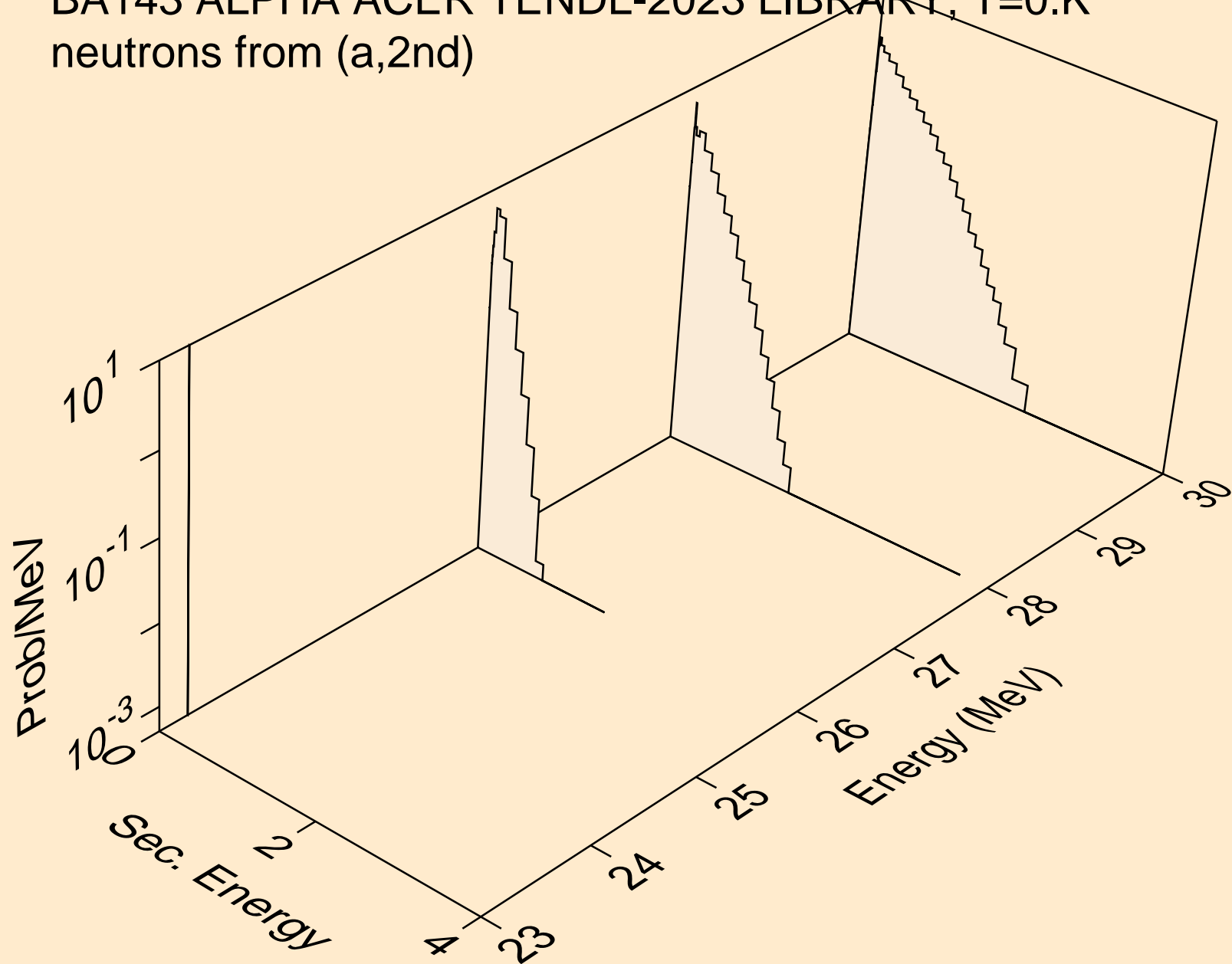


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

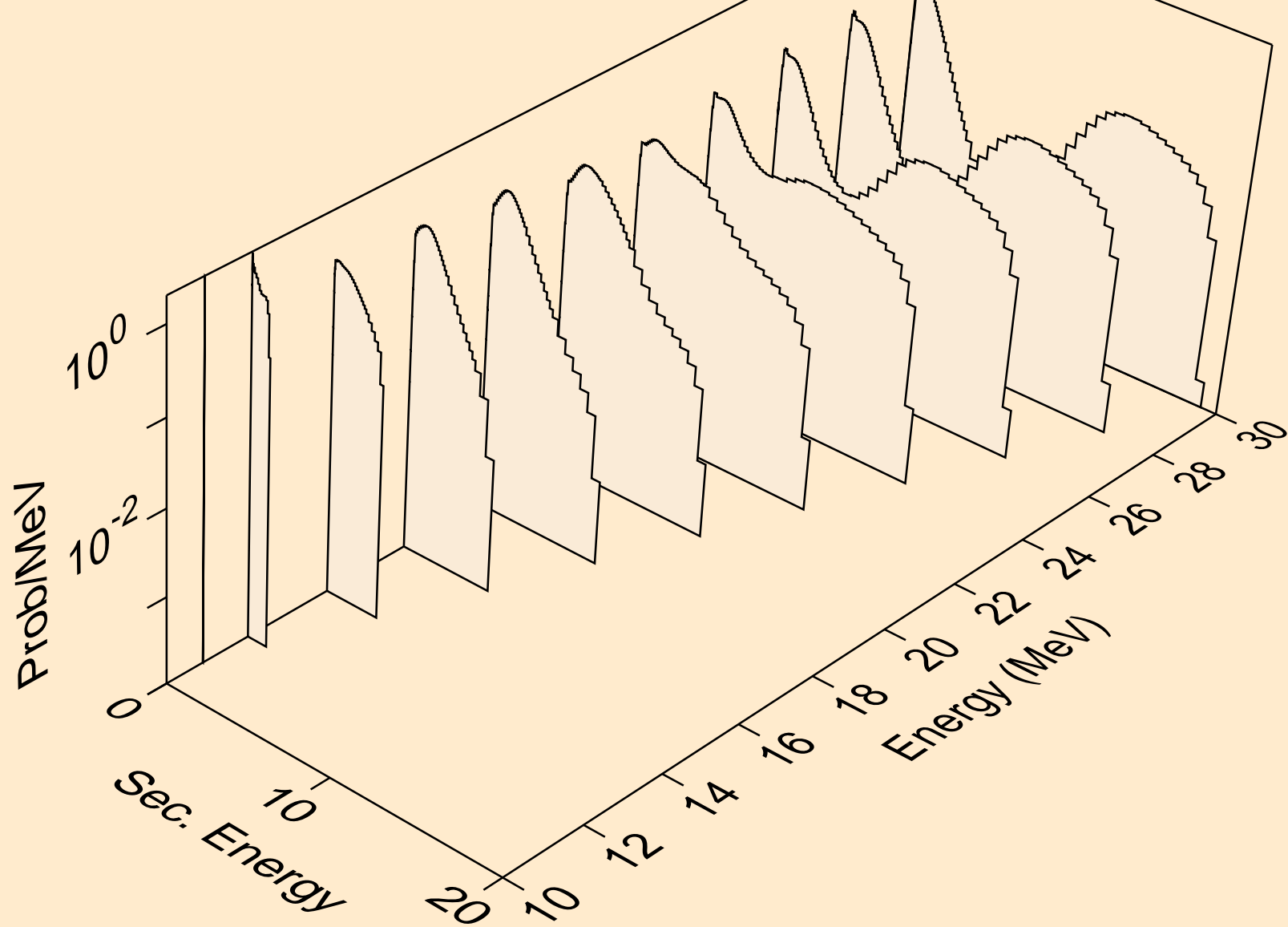




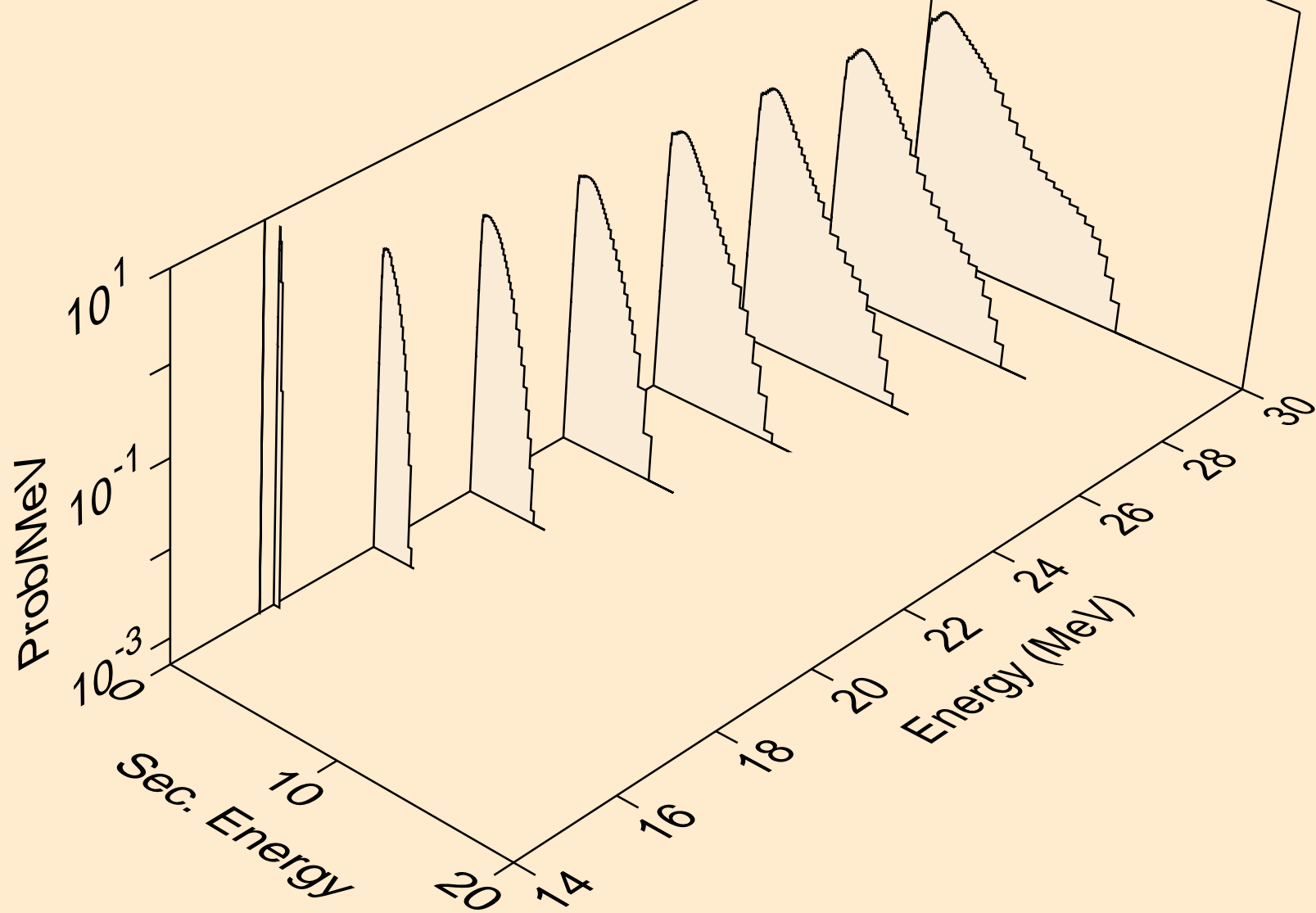
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



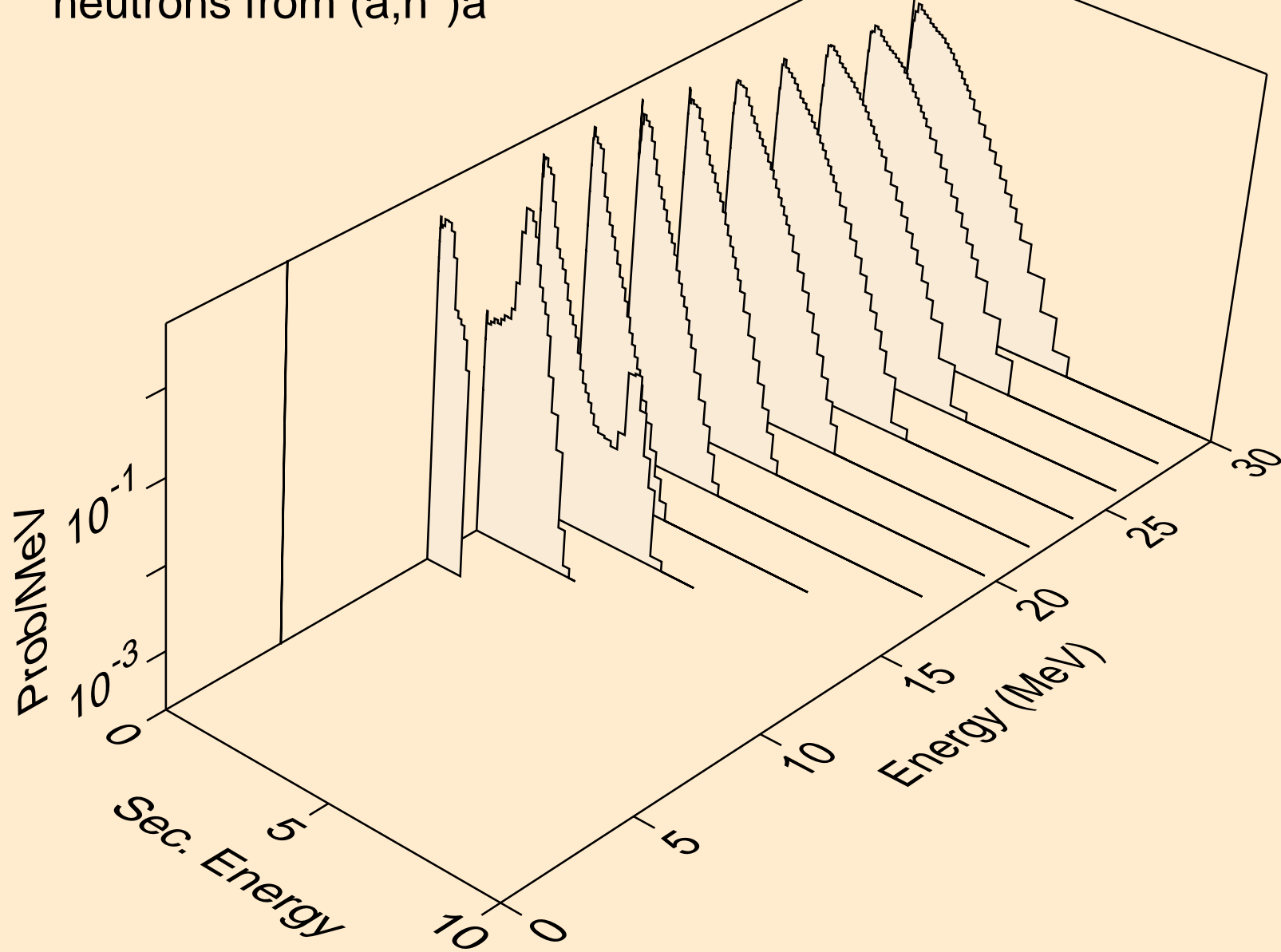
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neutrons from (a,2n)



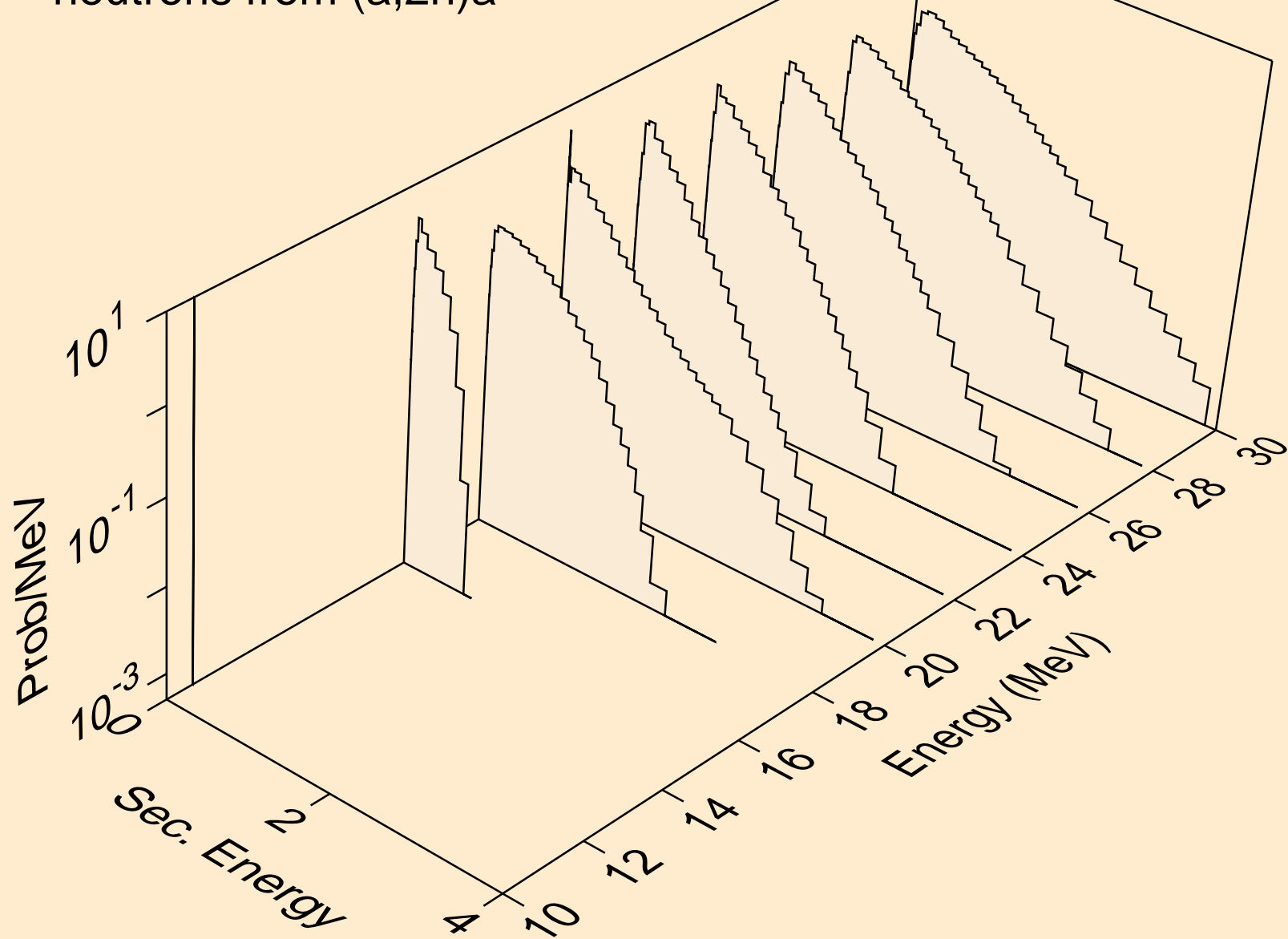
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



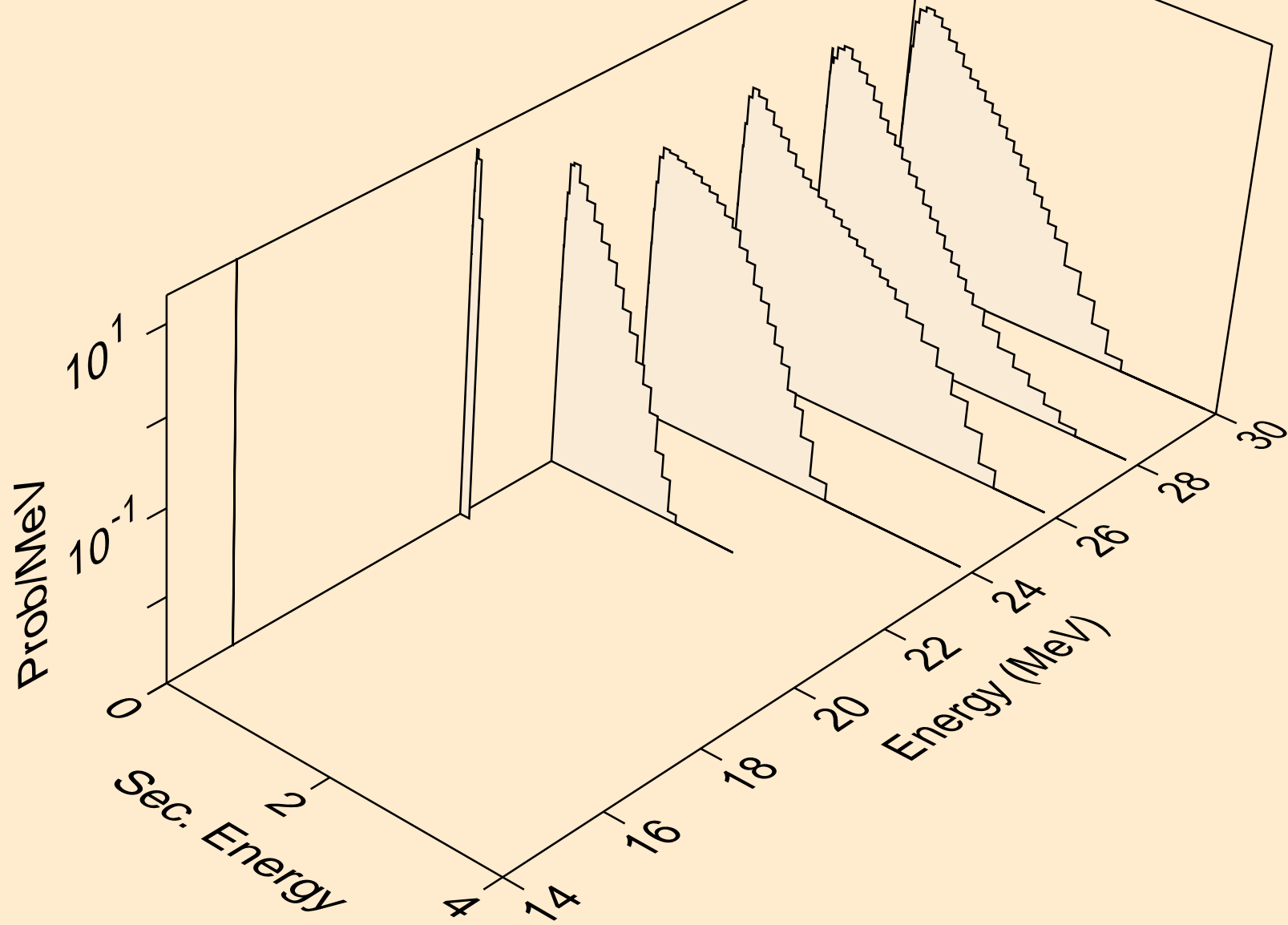
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



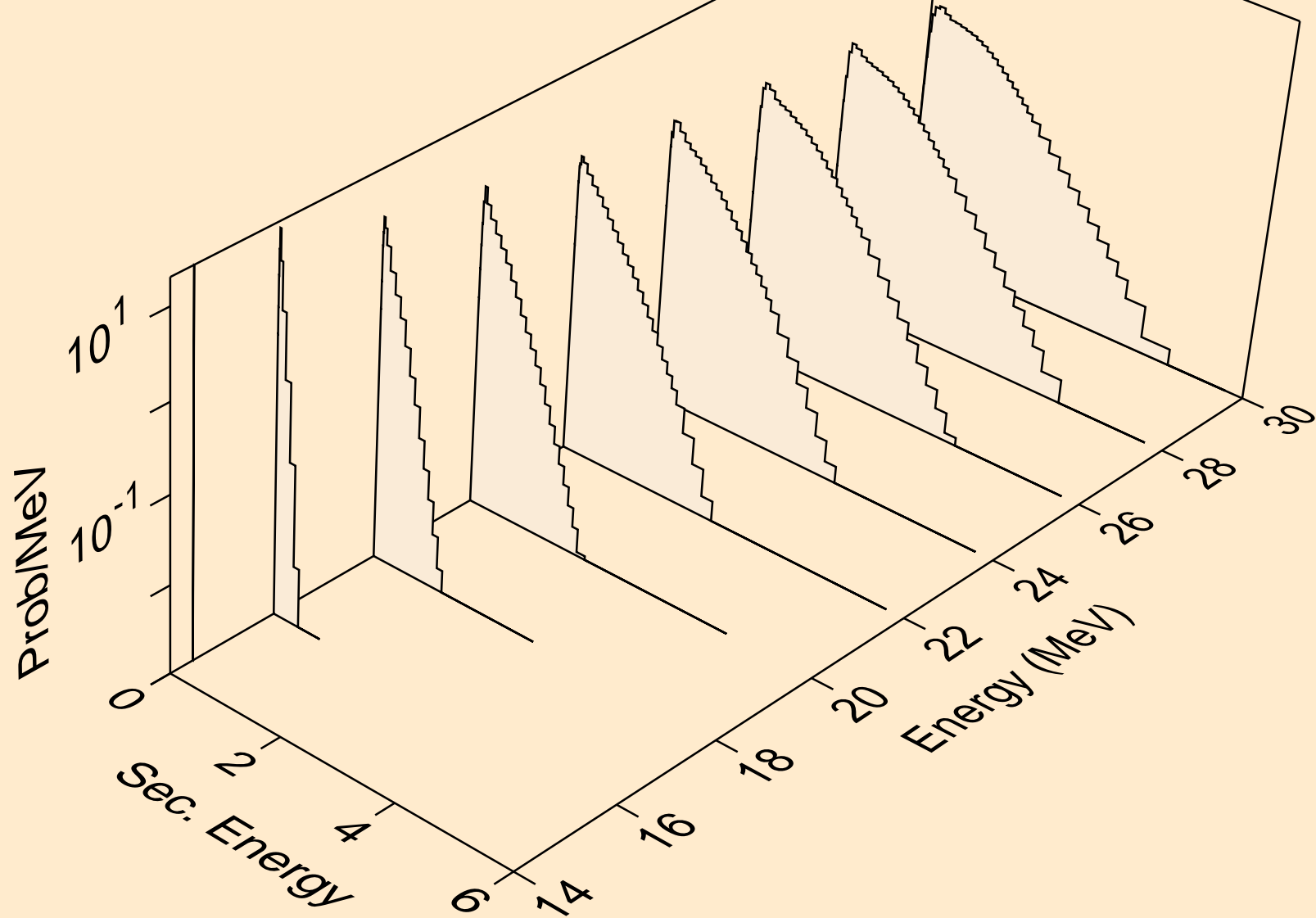
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



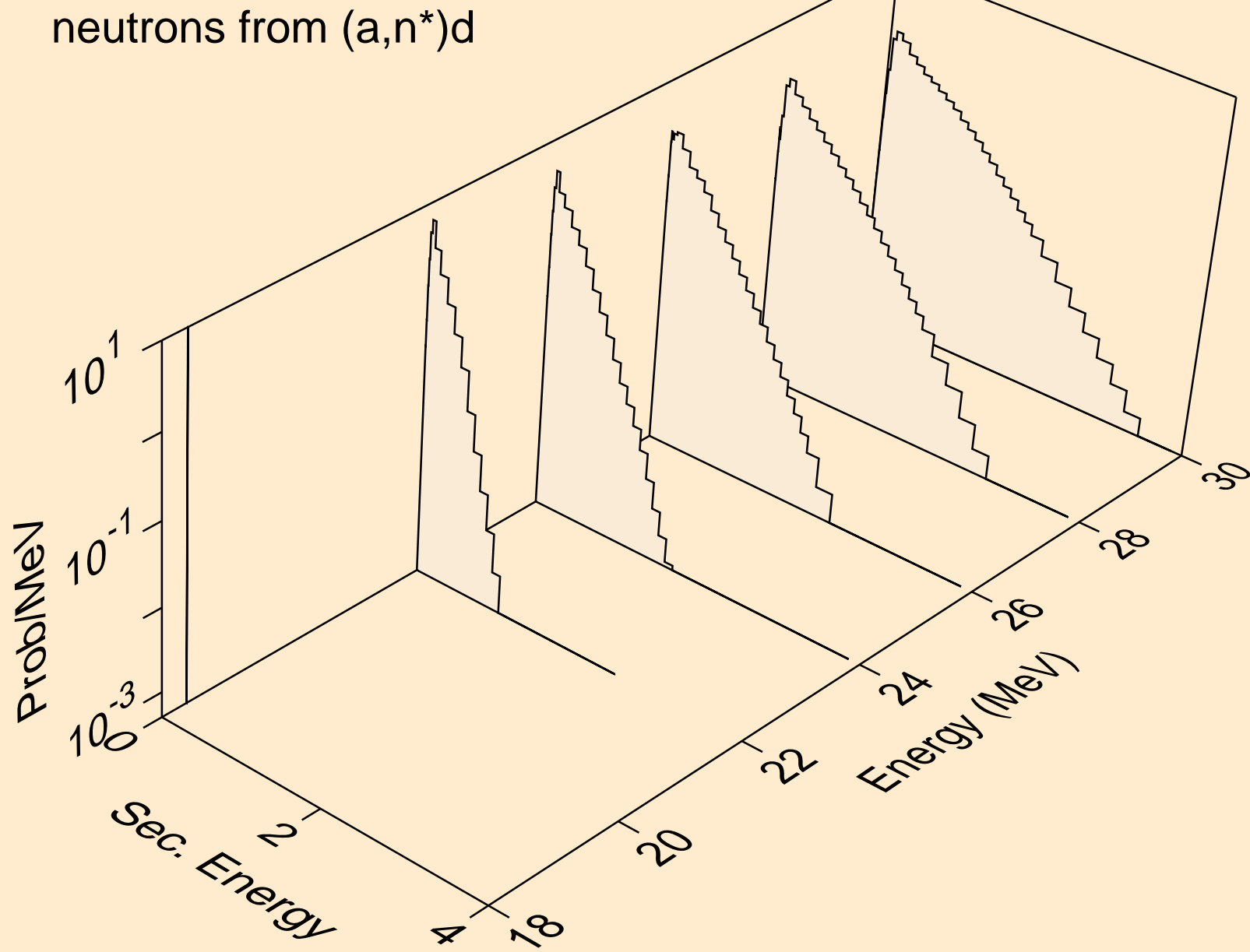
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

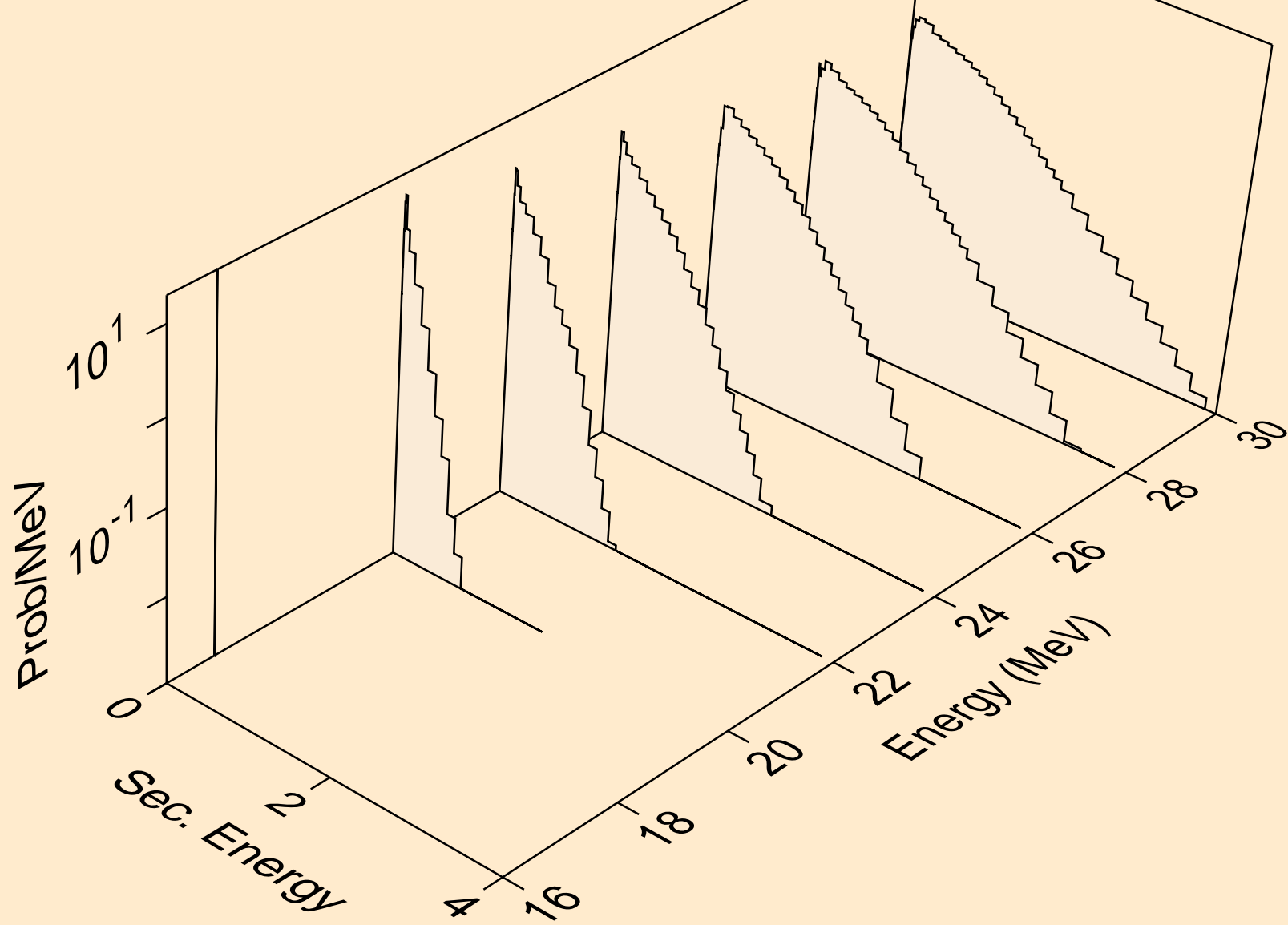


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

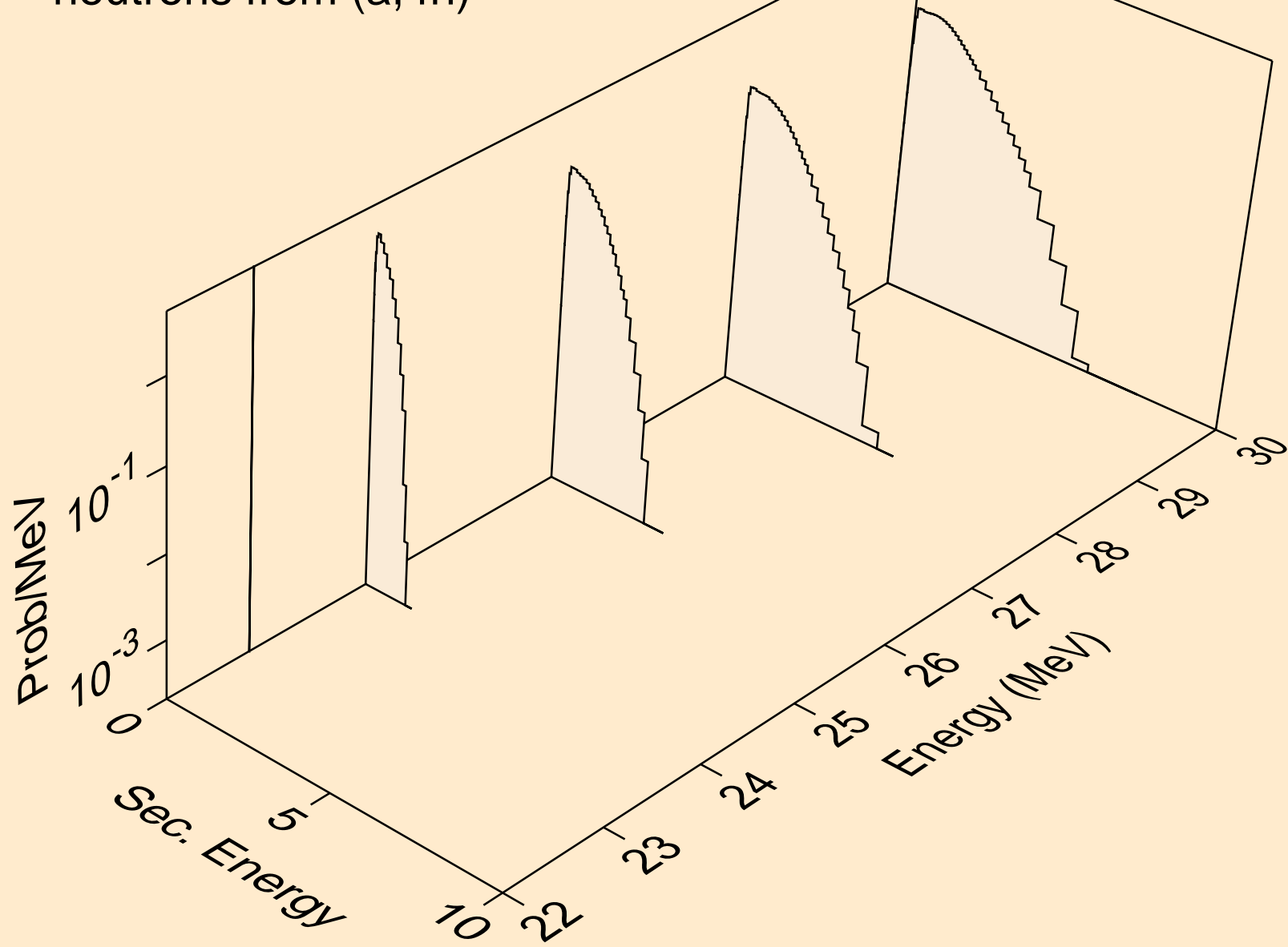




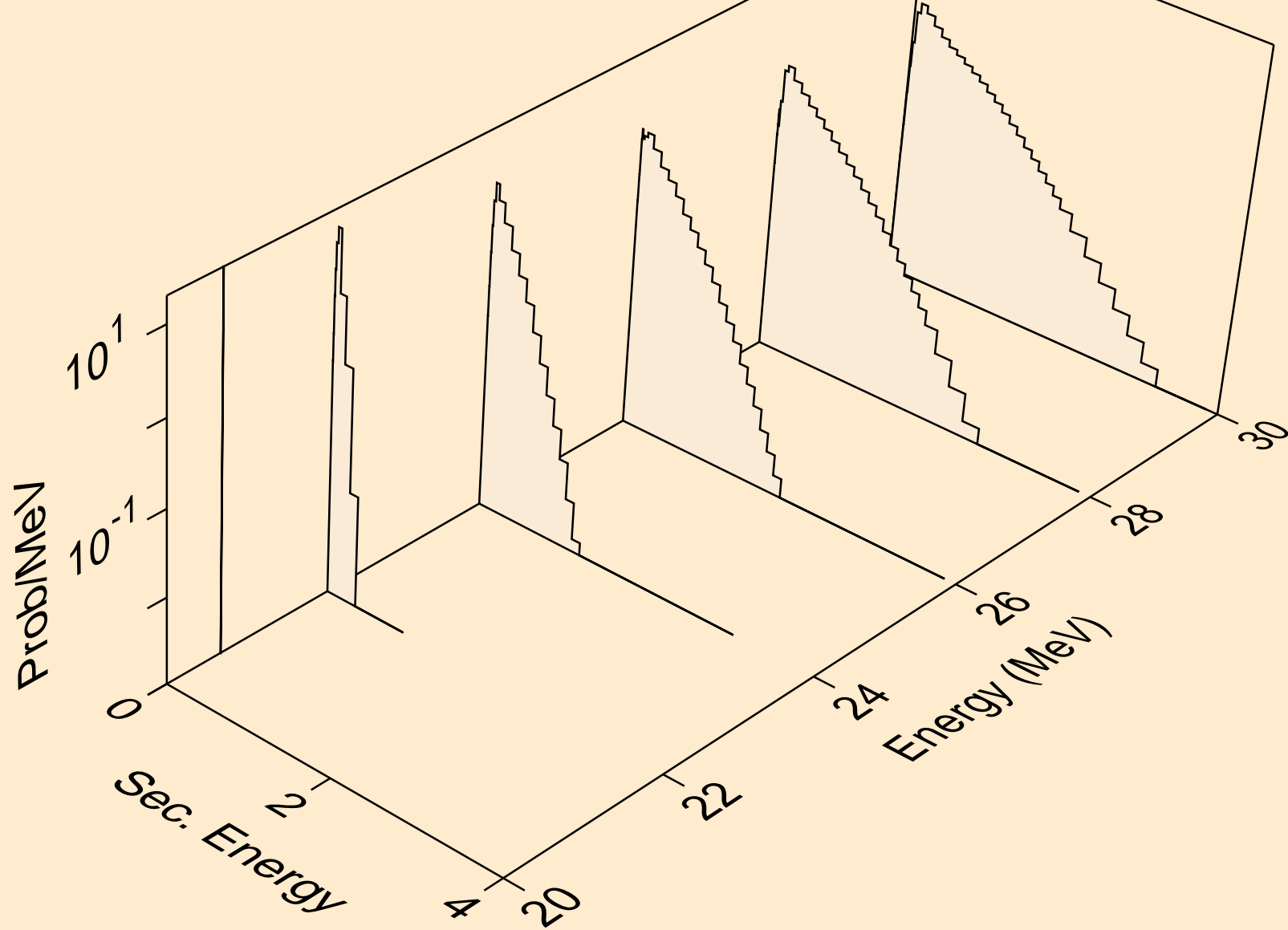
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



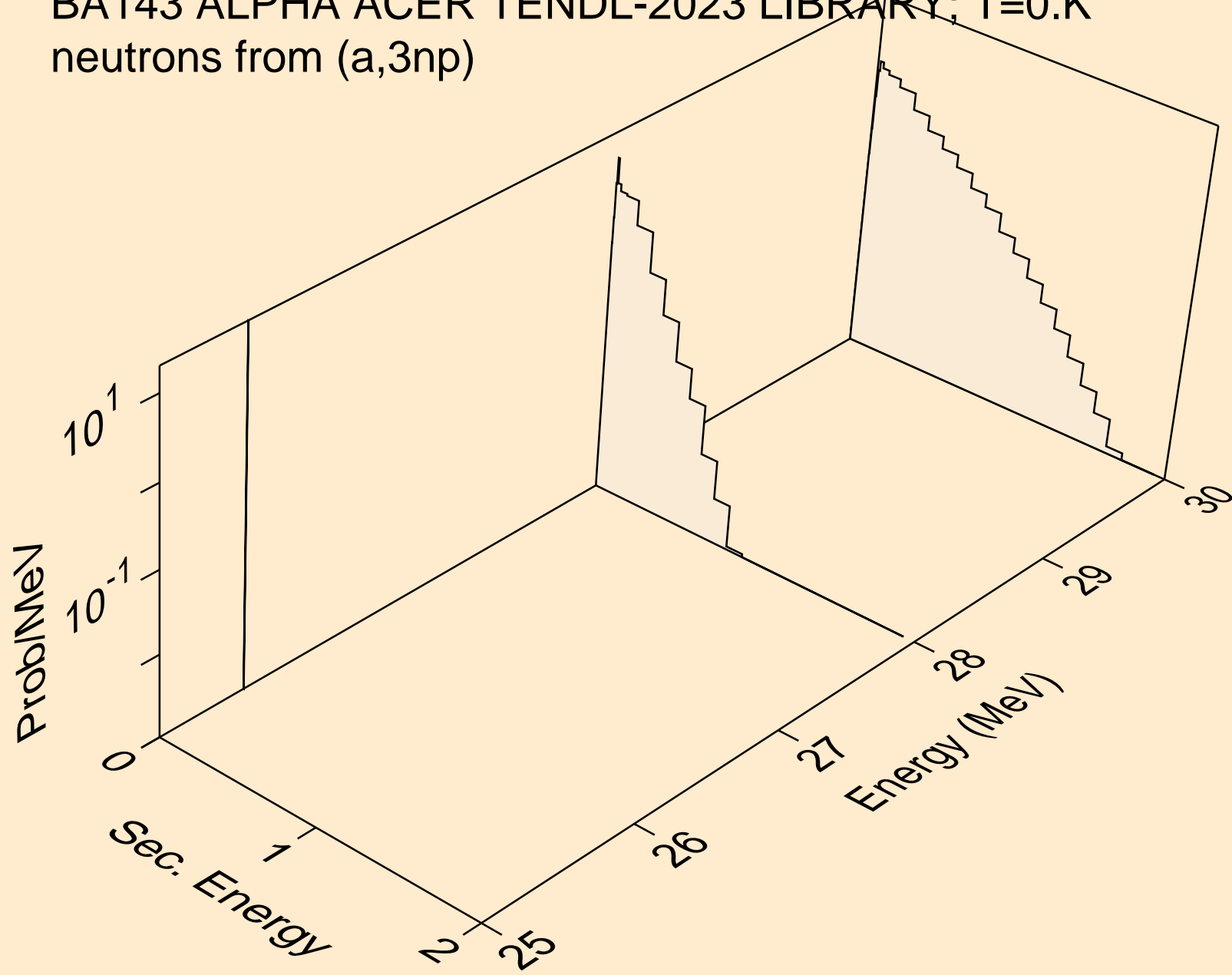
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



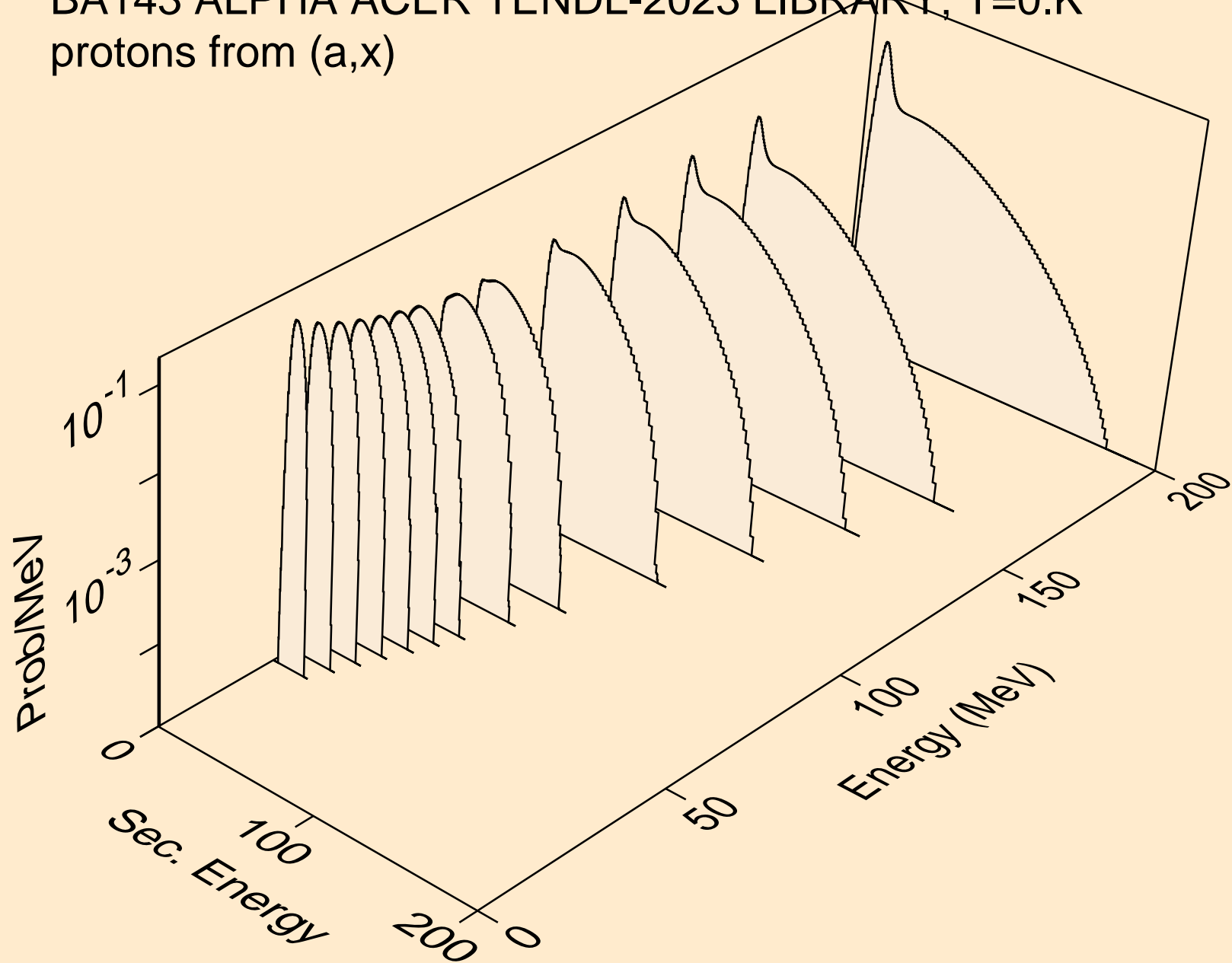
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



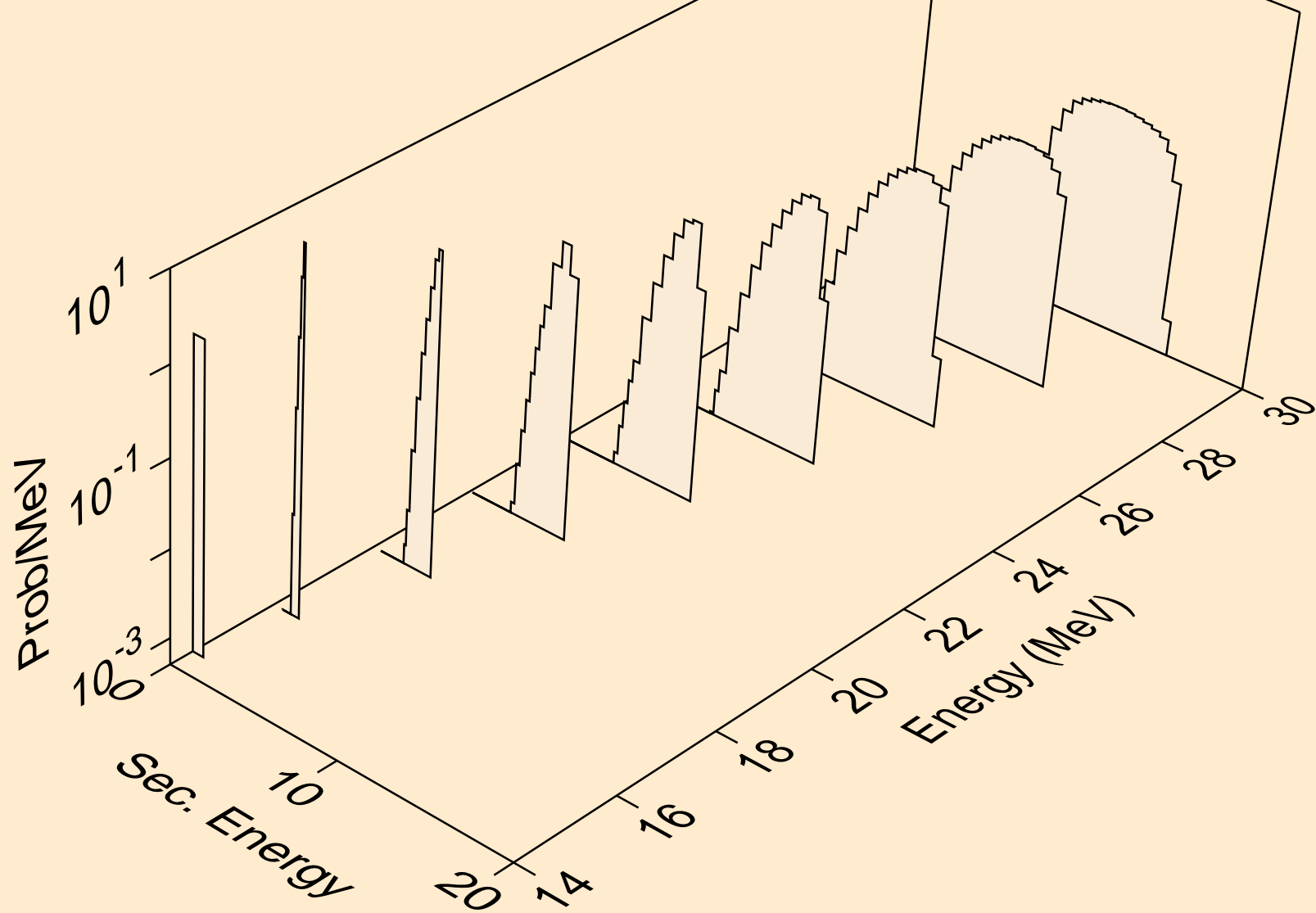
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neutrons from (a,3np)



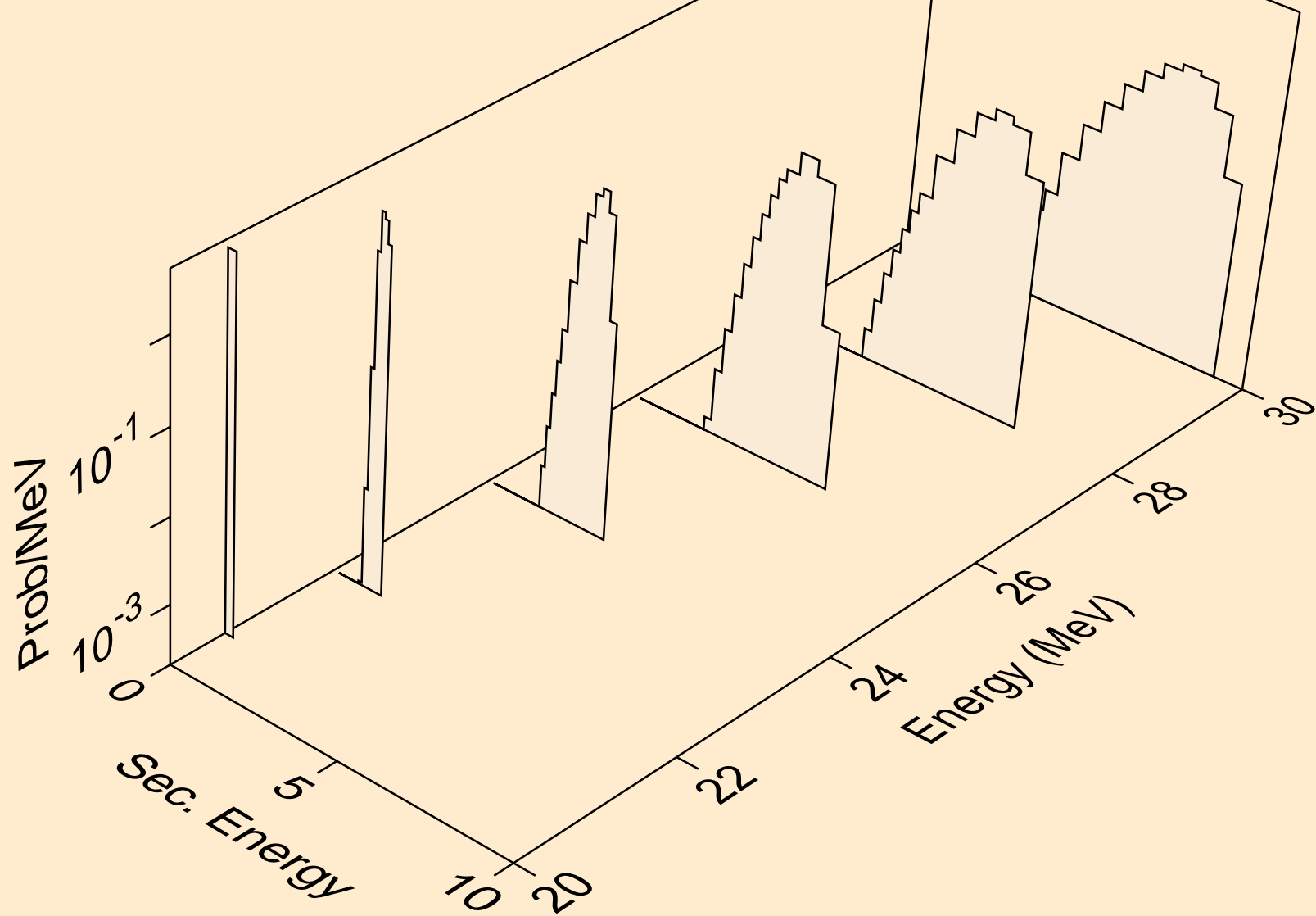
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



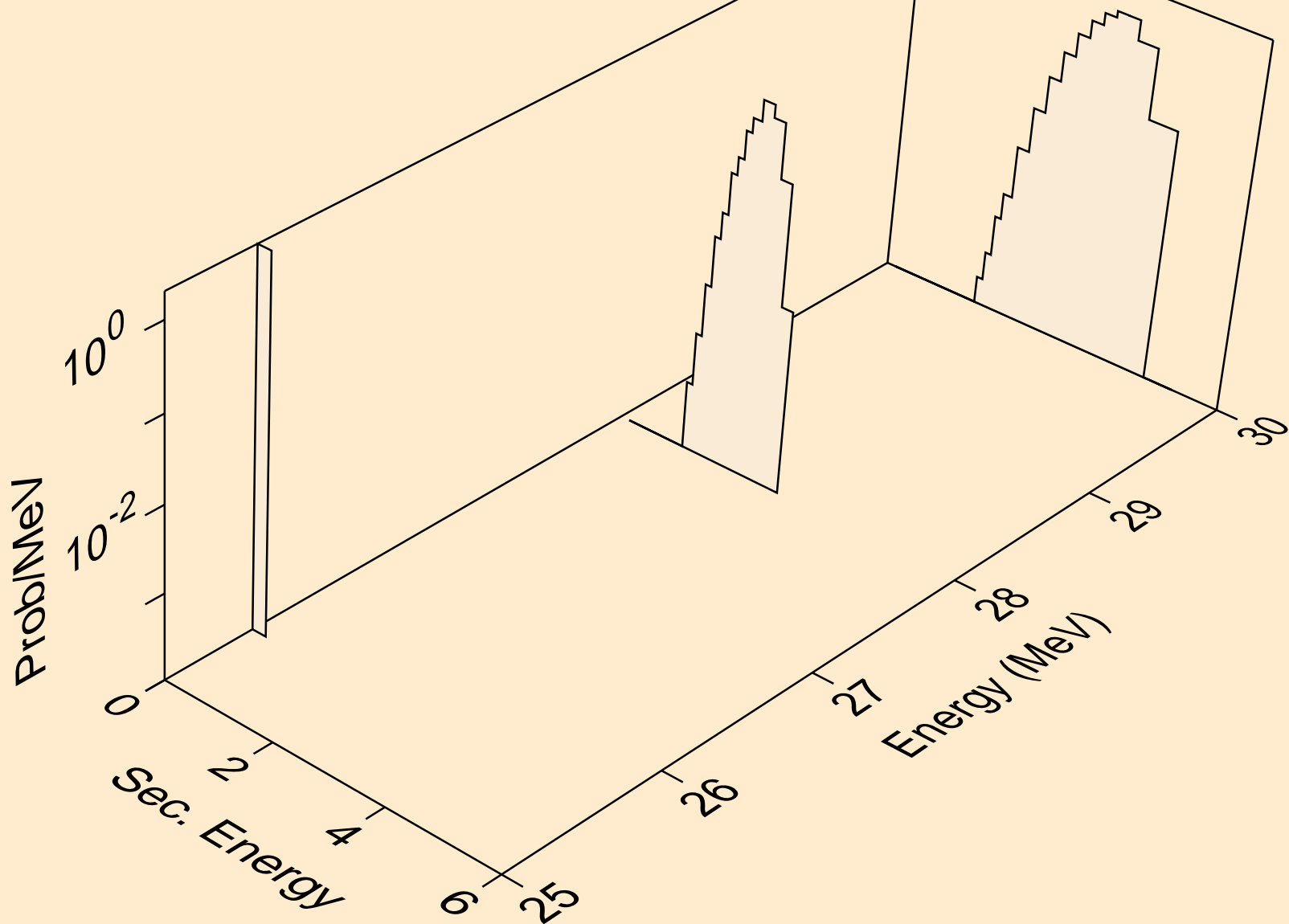
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

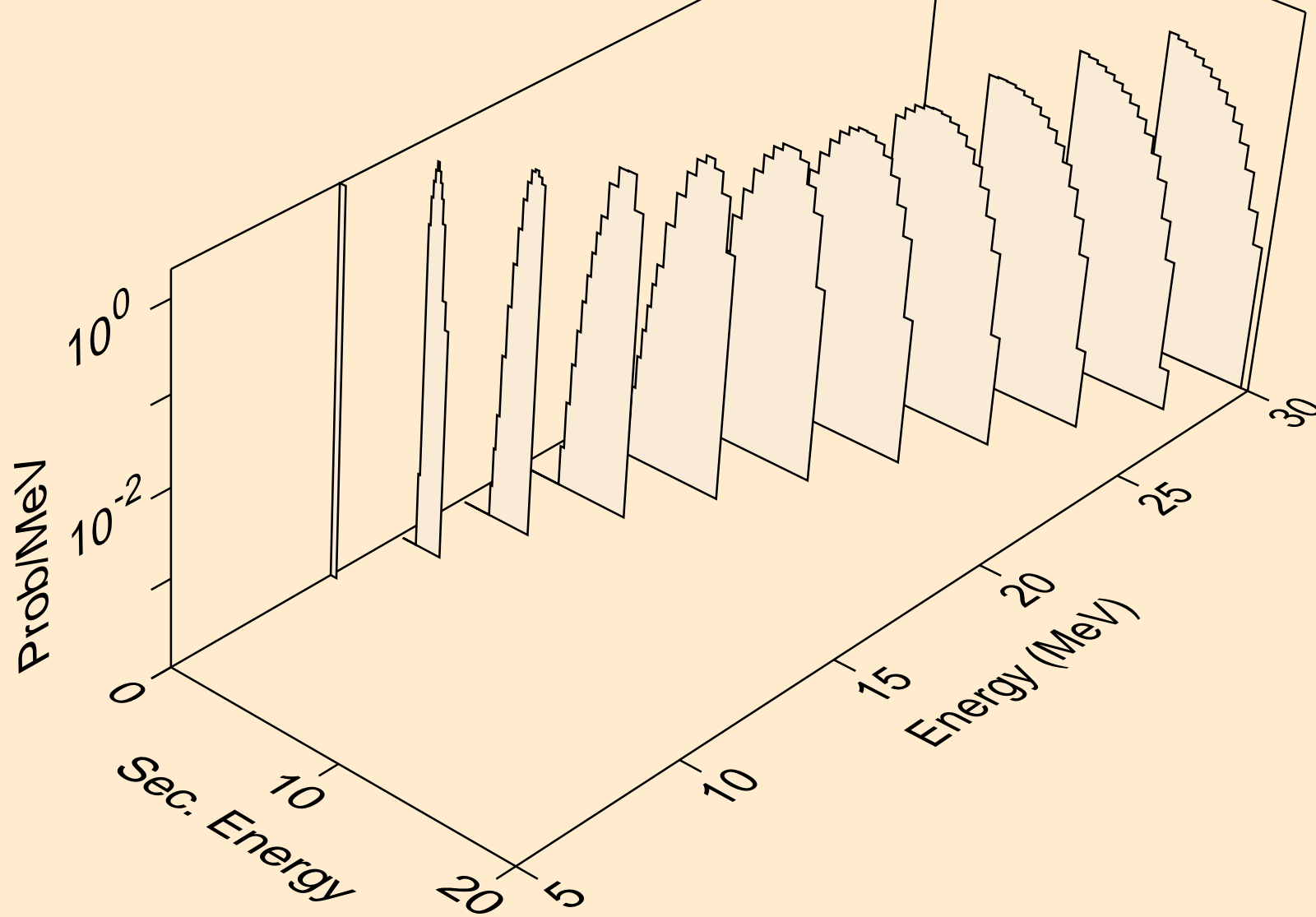


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)

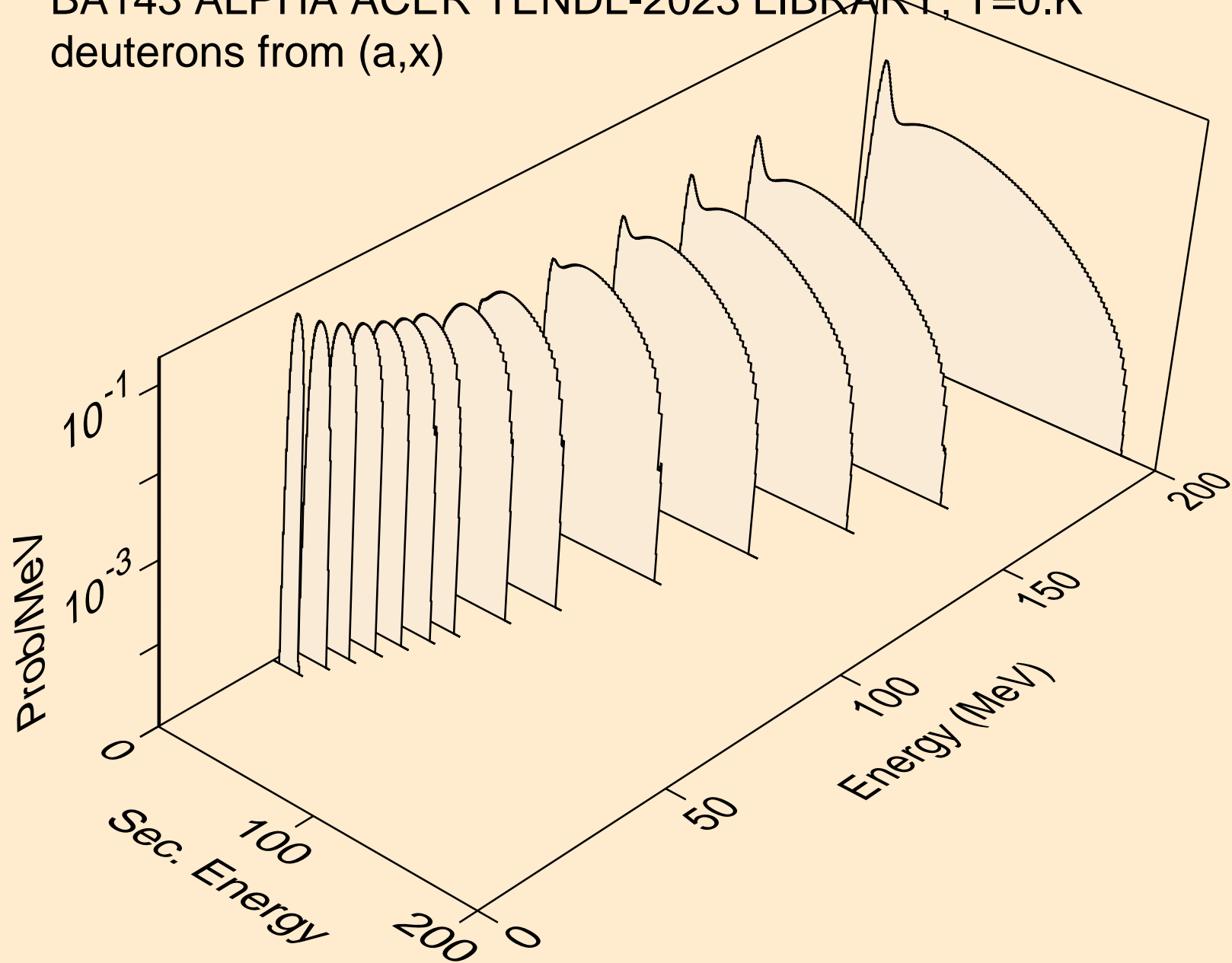




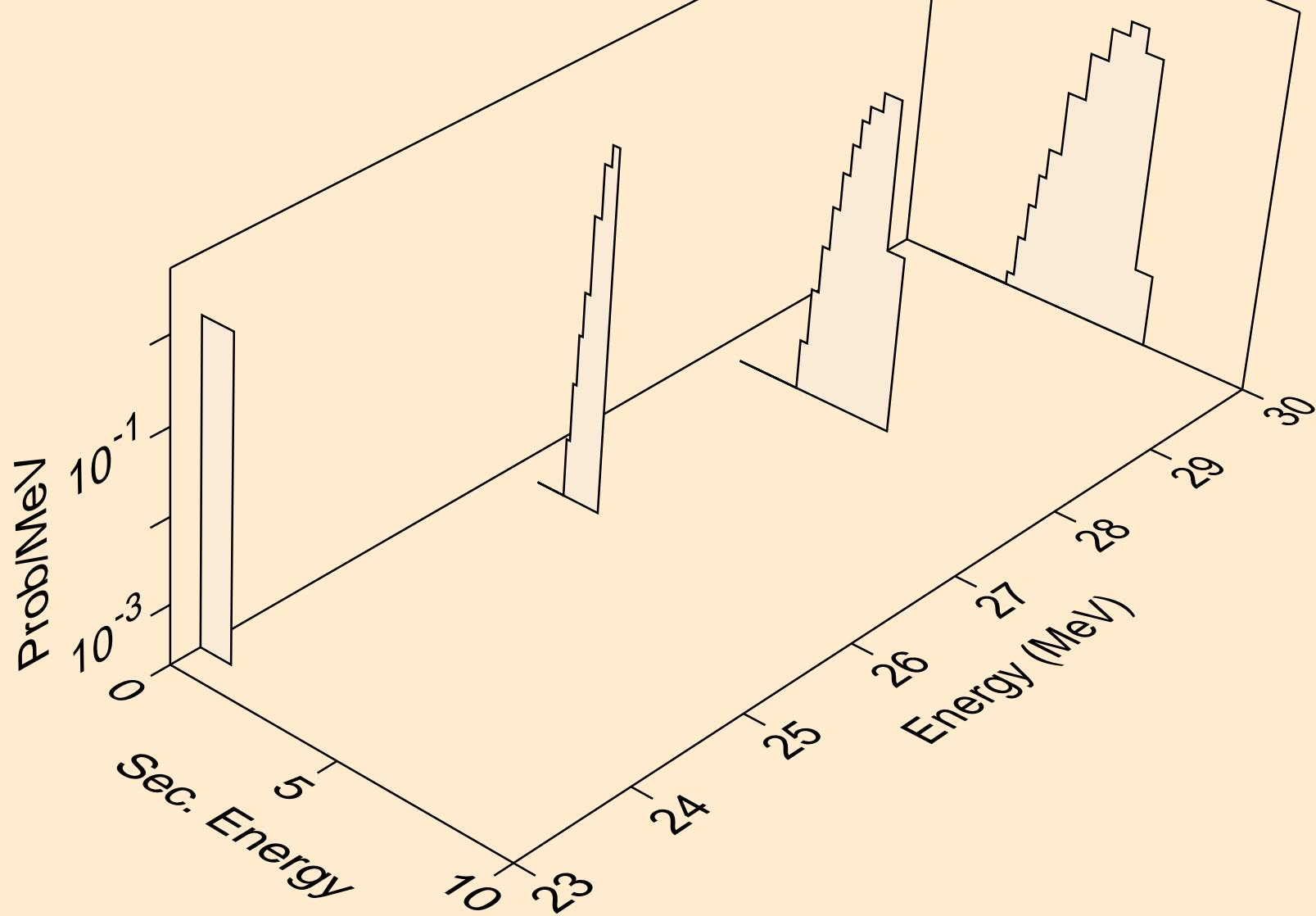
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



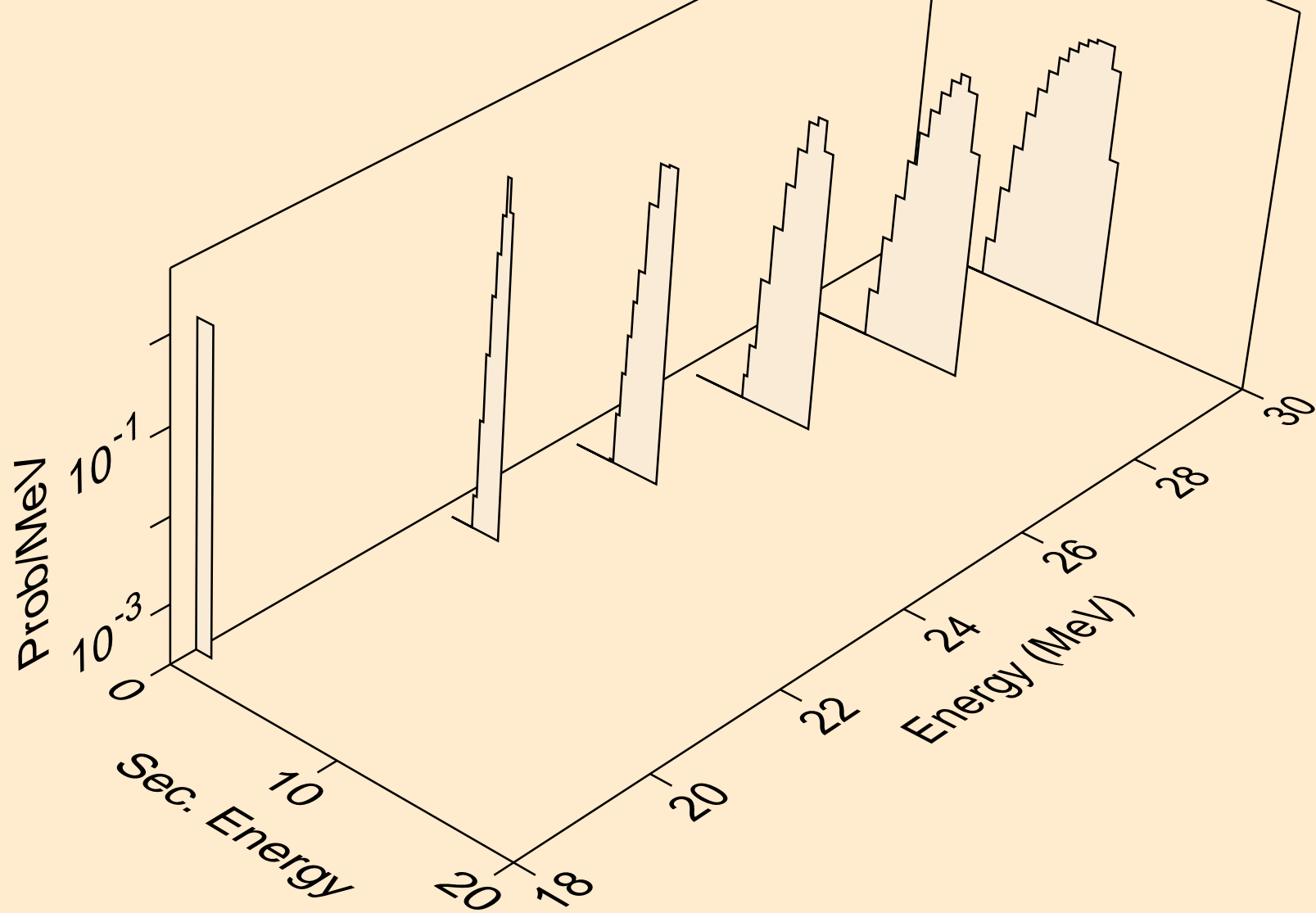
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



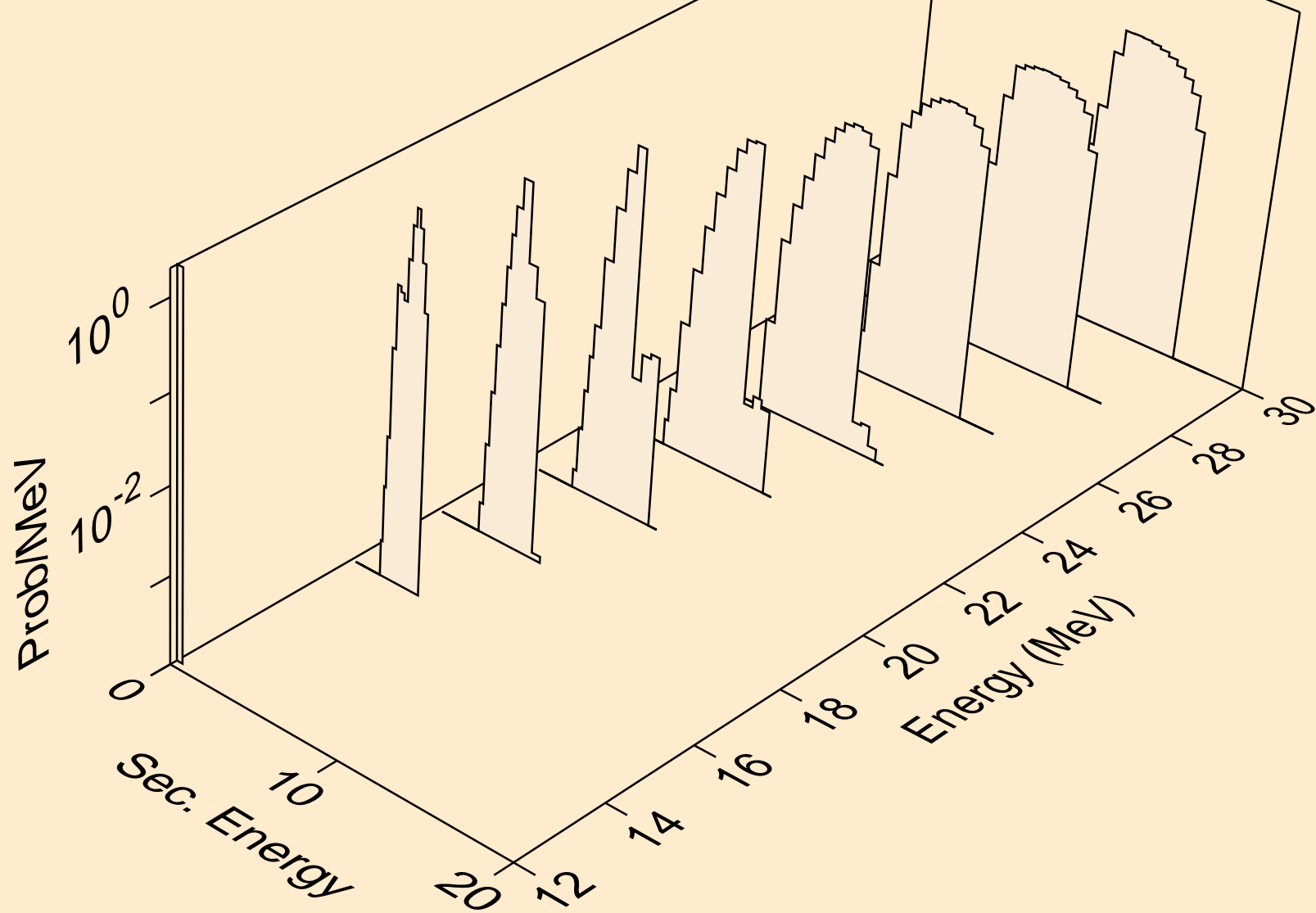
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



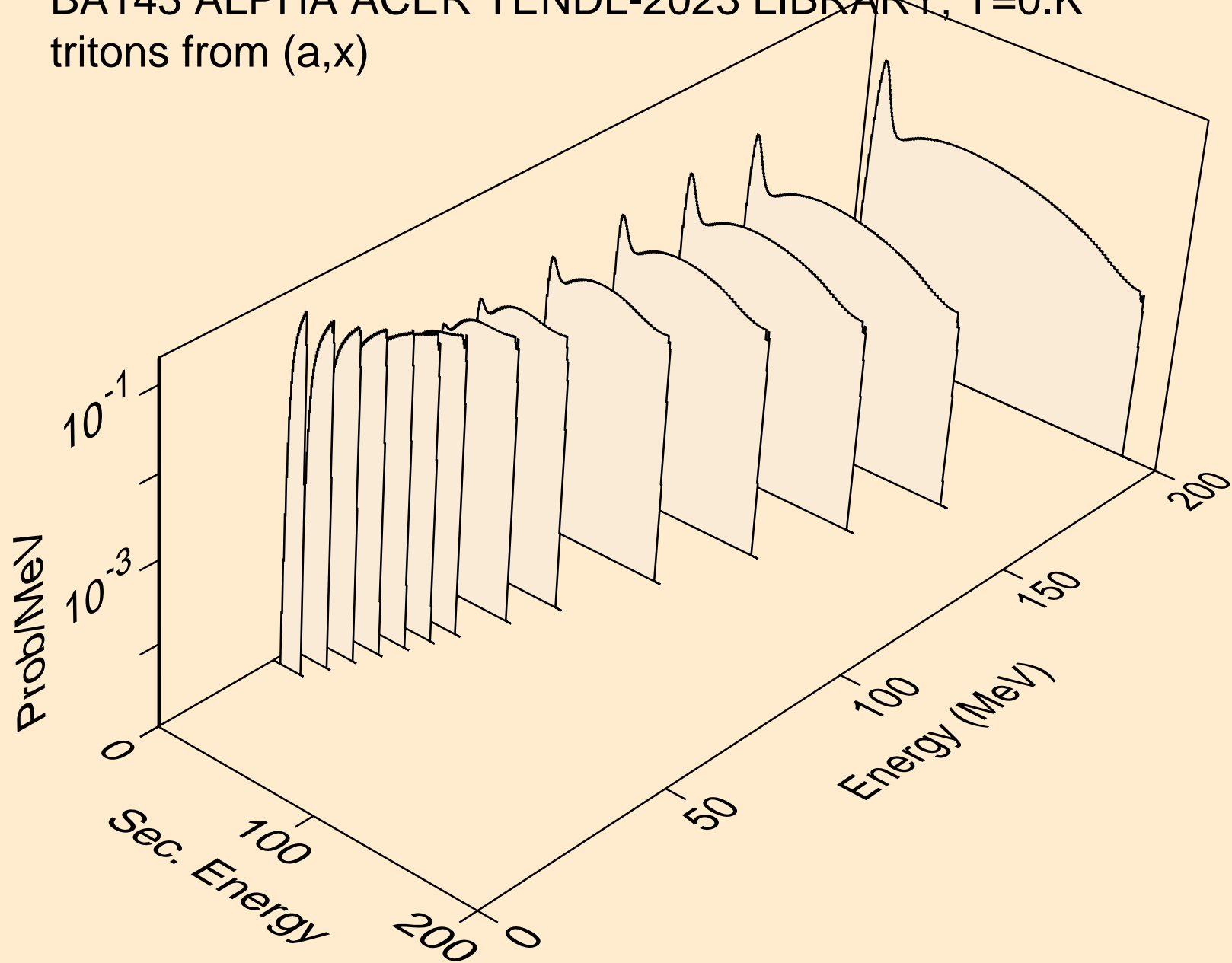
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



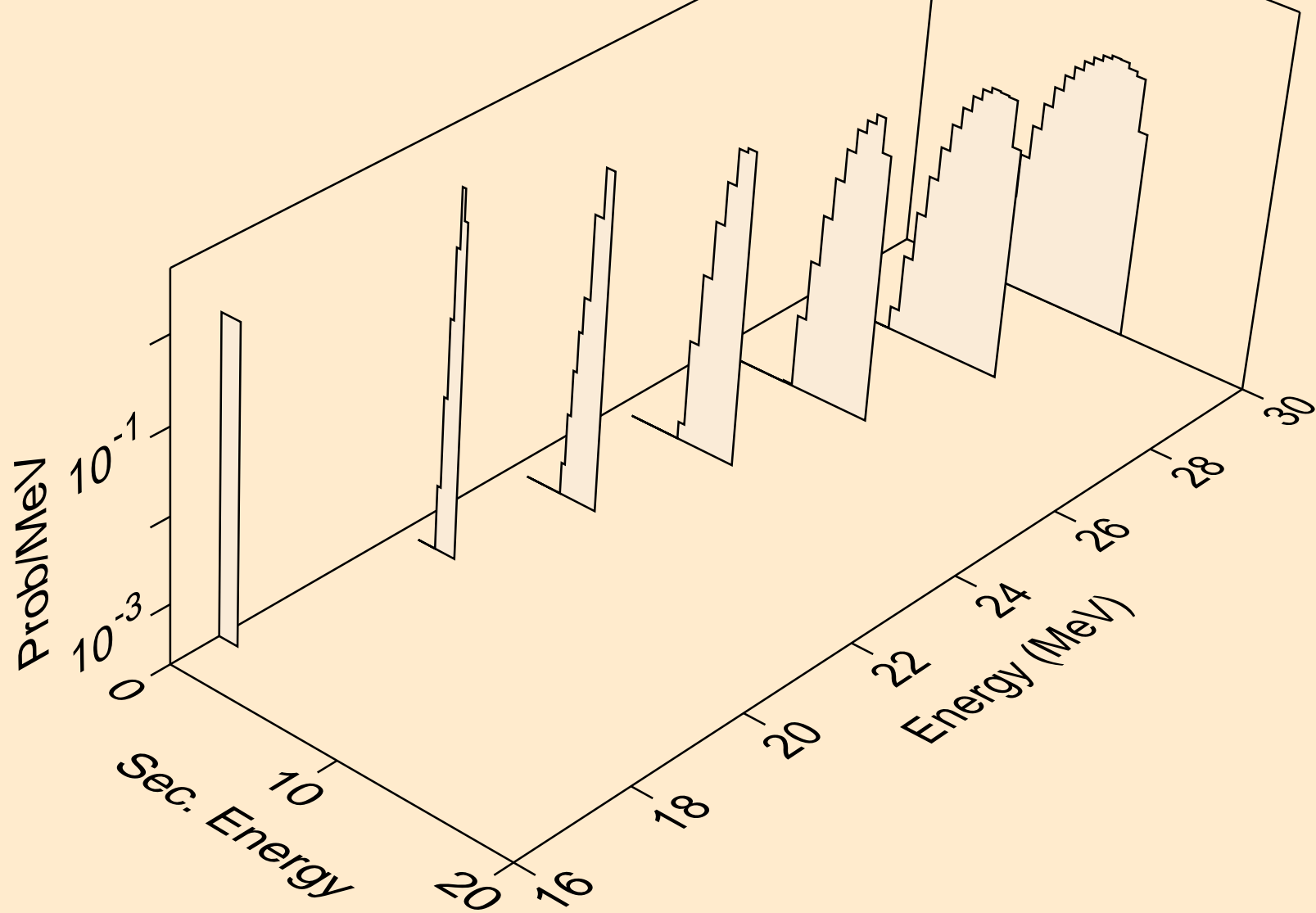
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



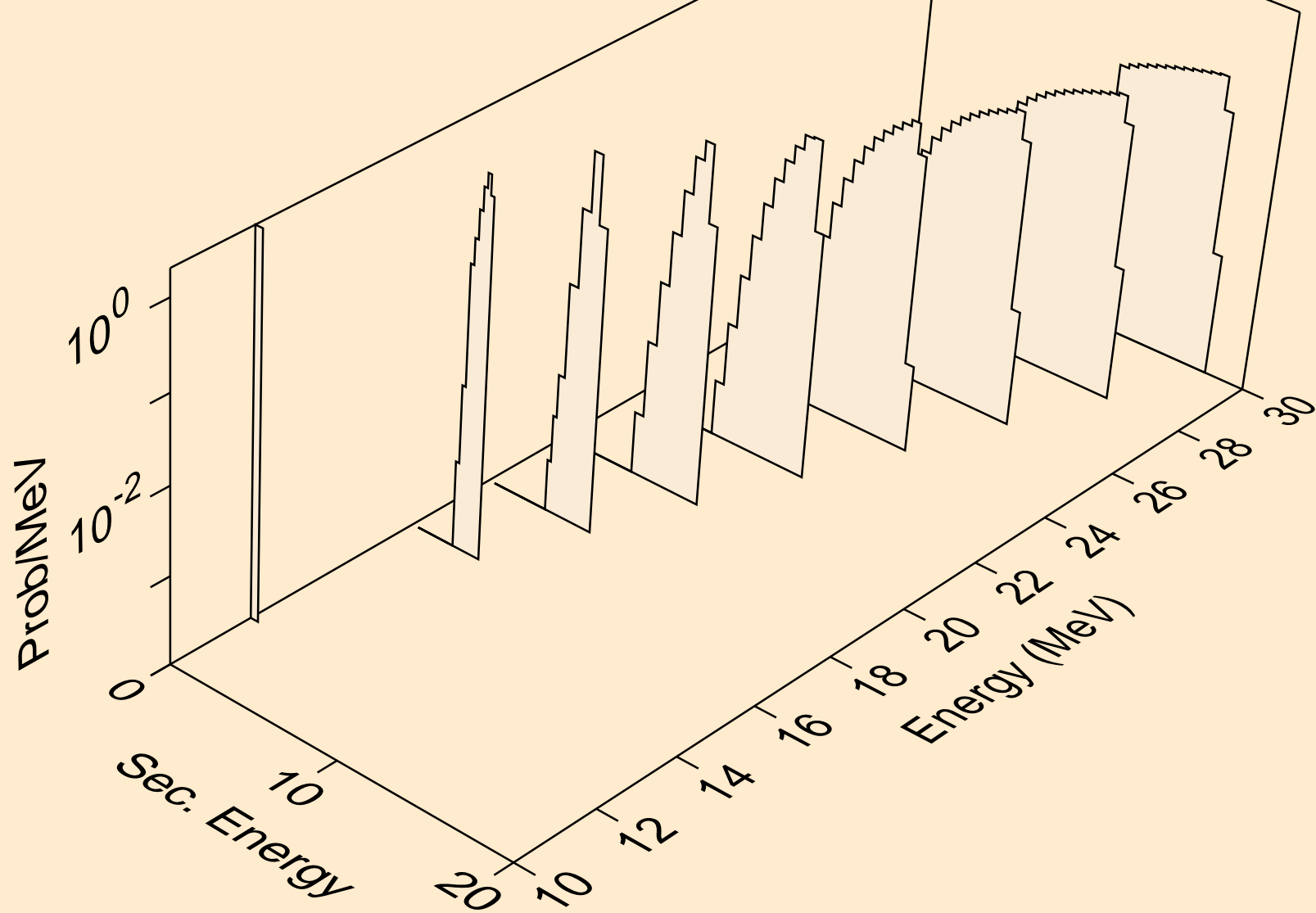
BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

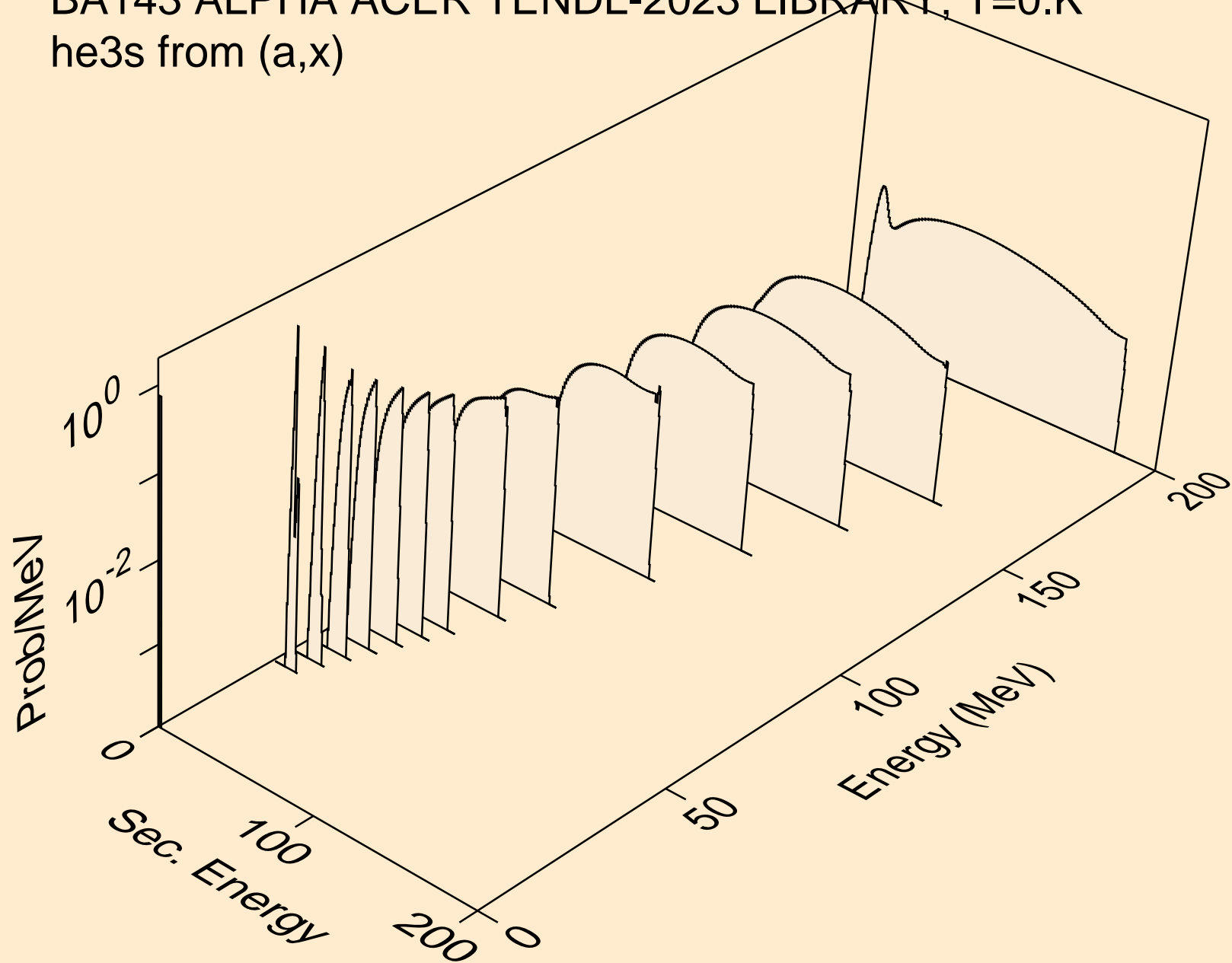


BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)





BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



BA143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

