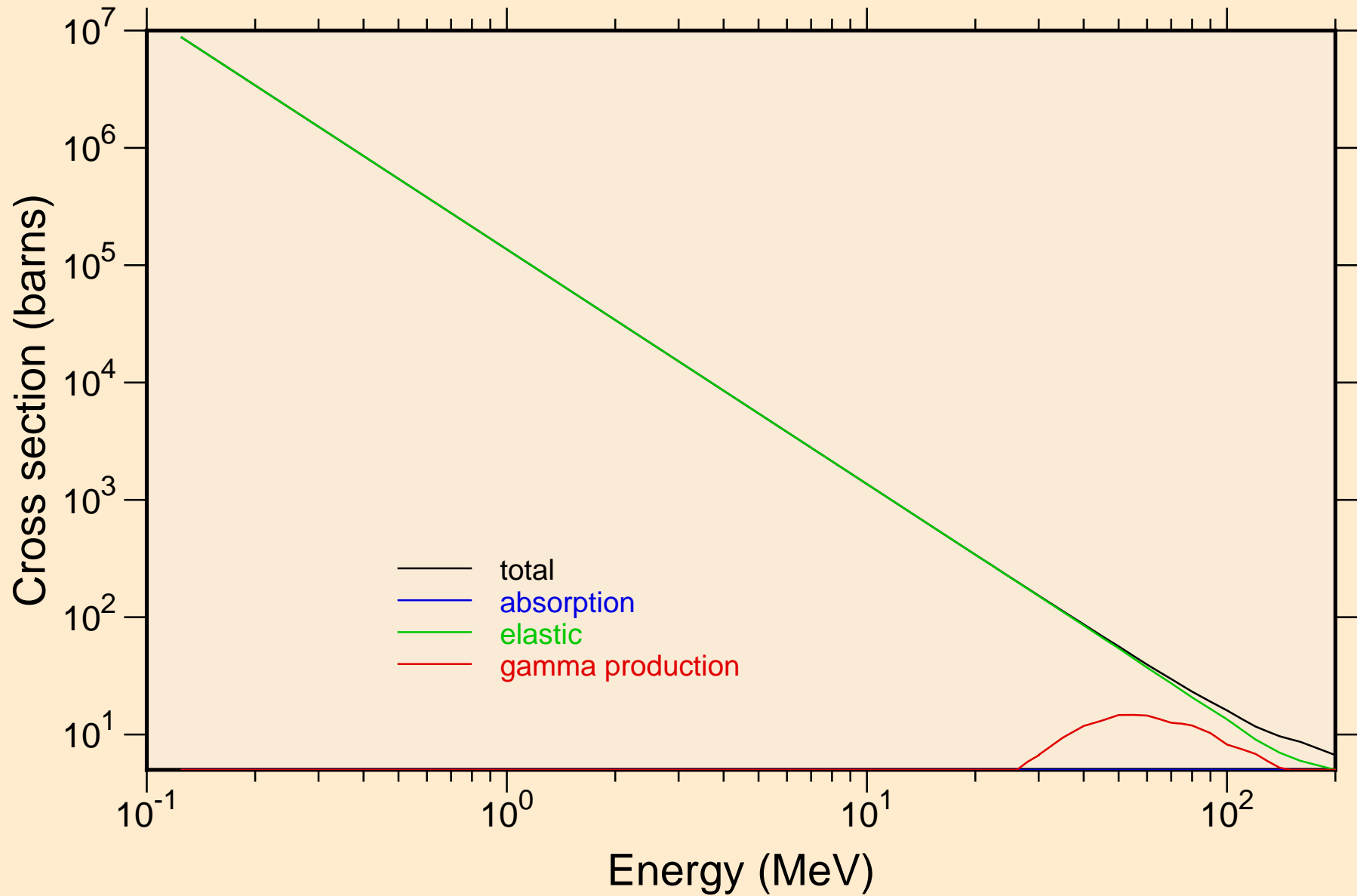
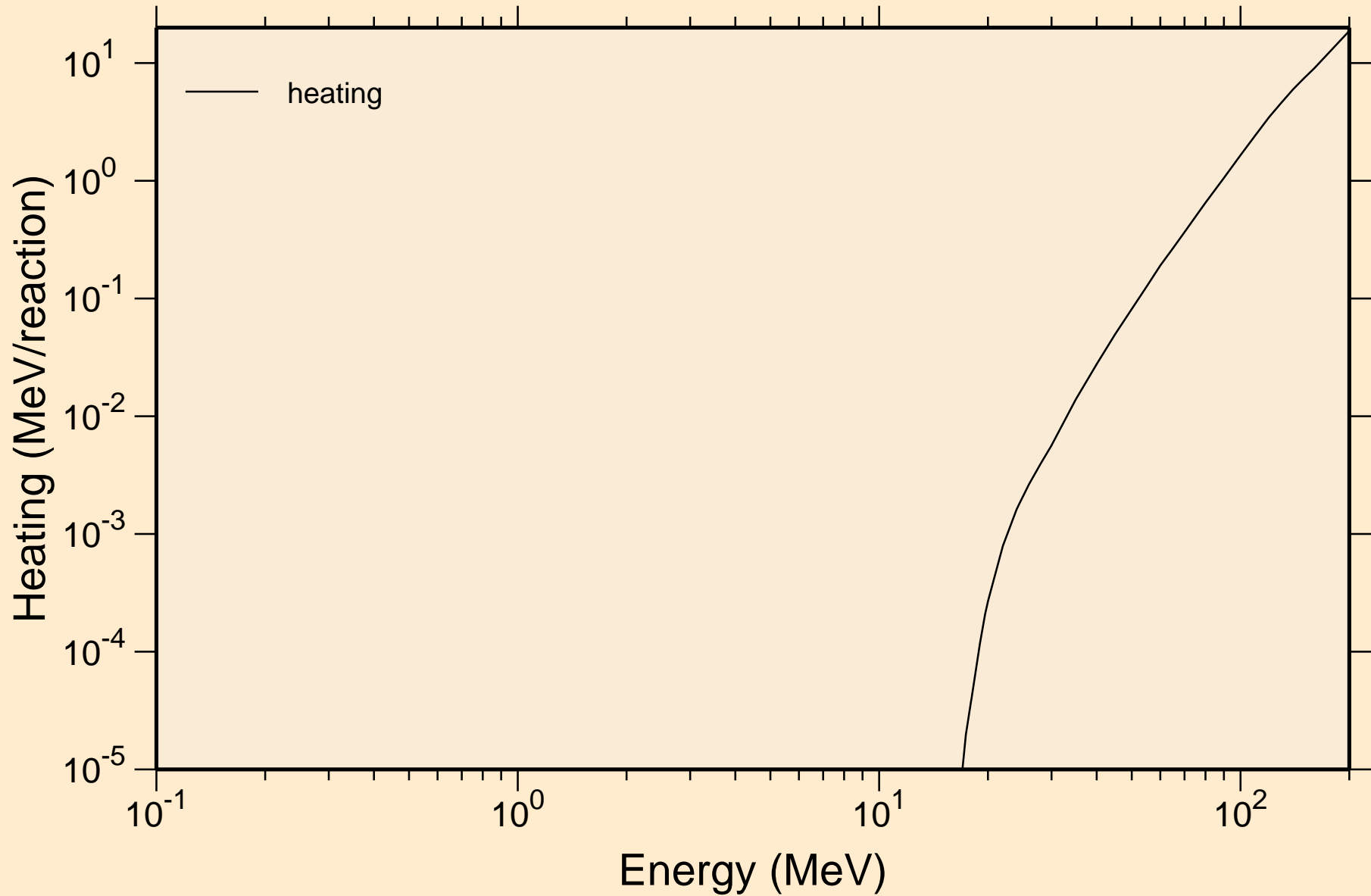


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

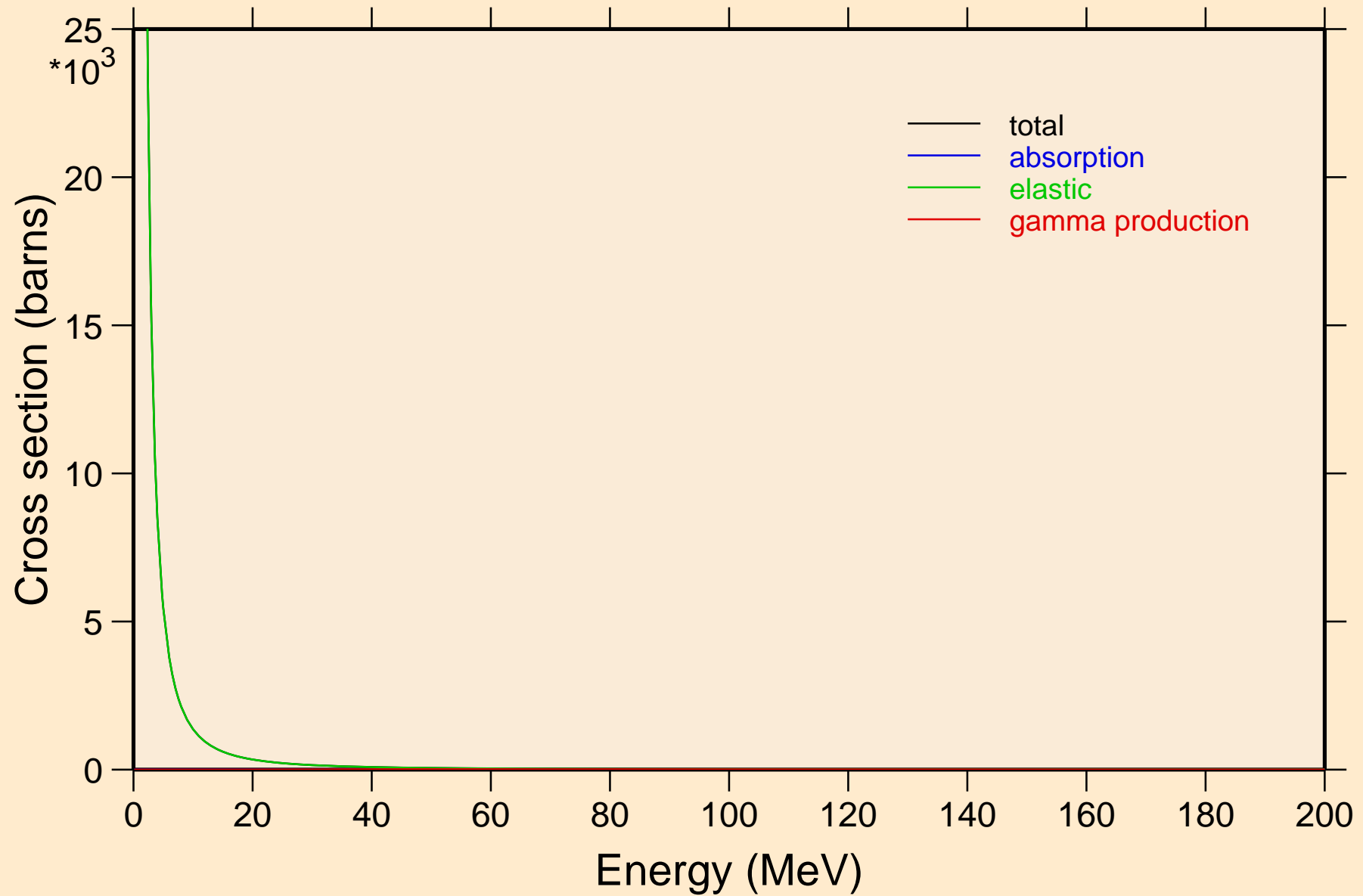


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



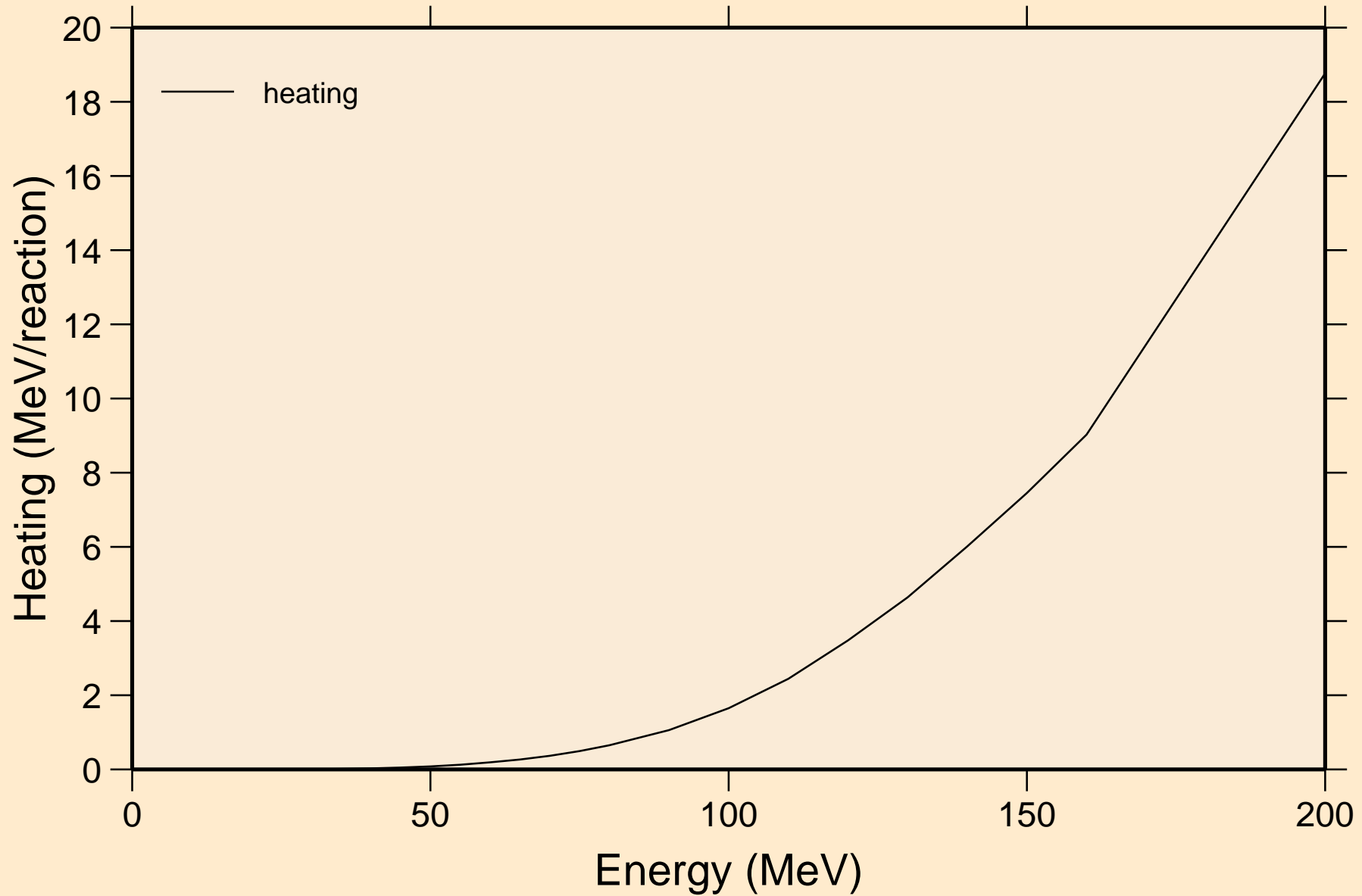
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## Principal cross sections

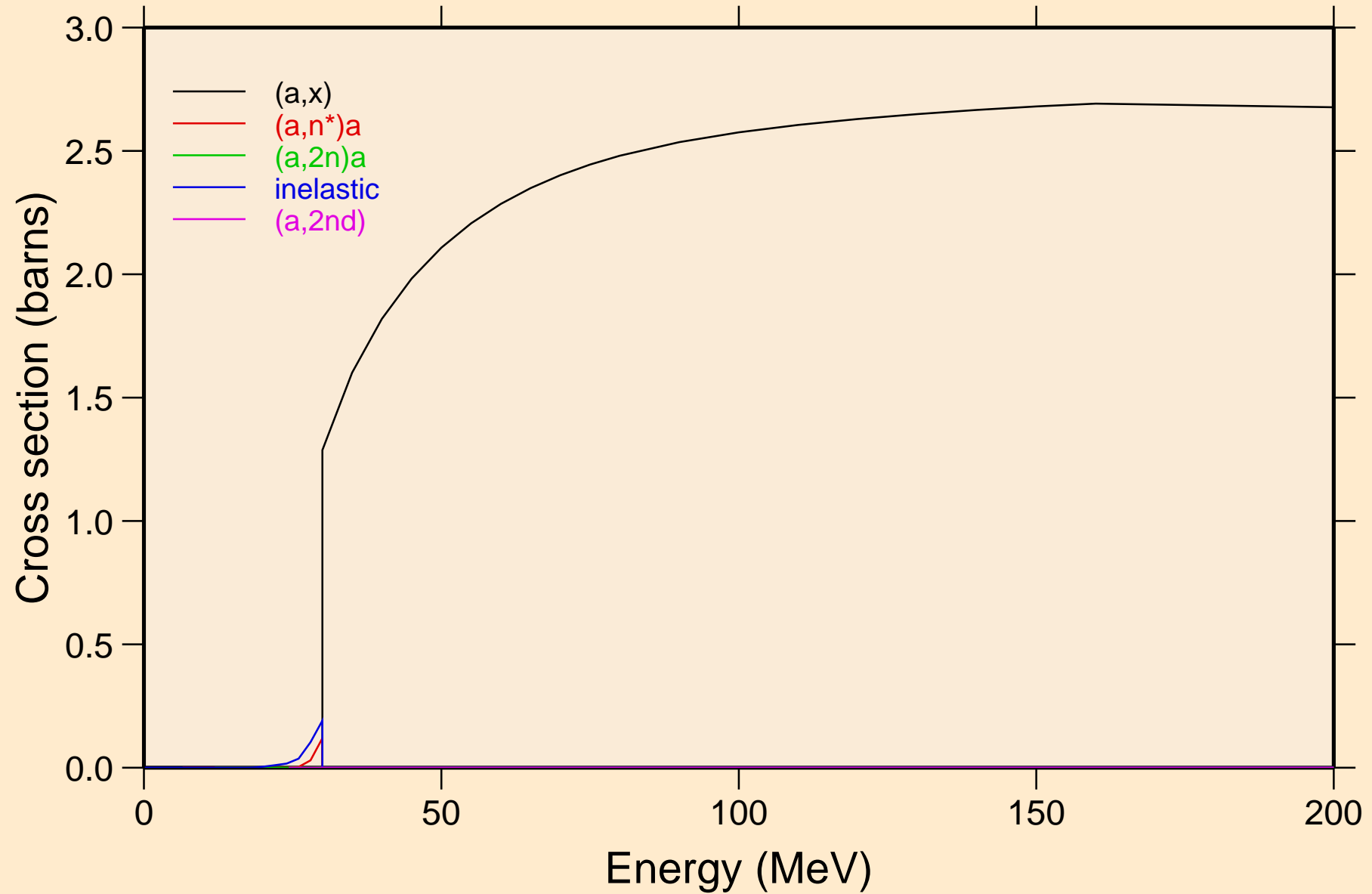


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

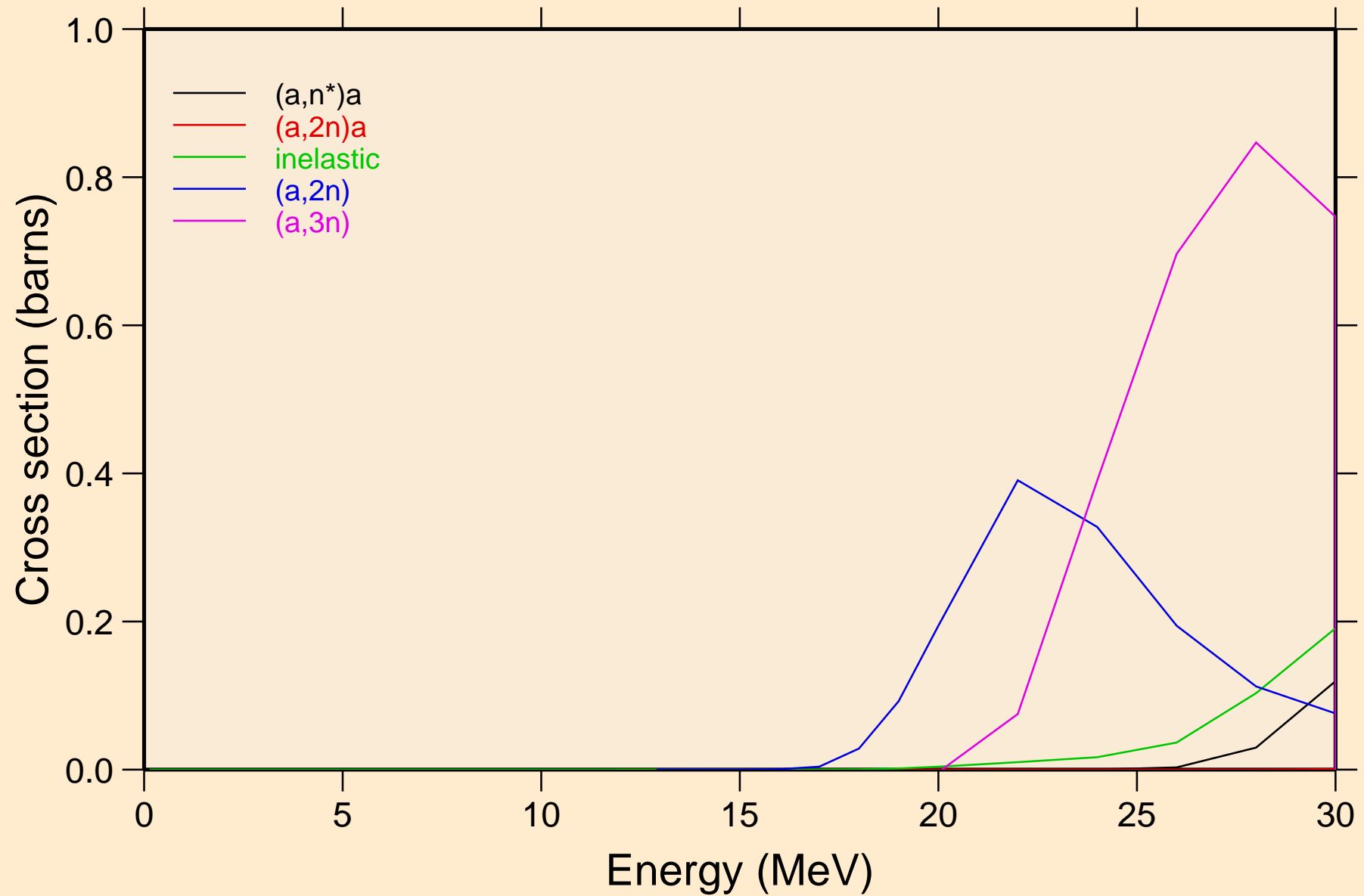
Heating



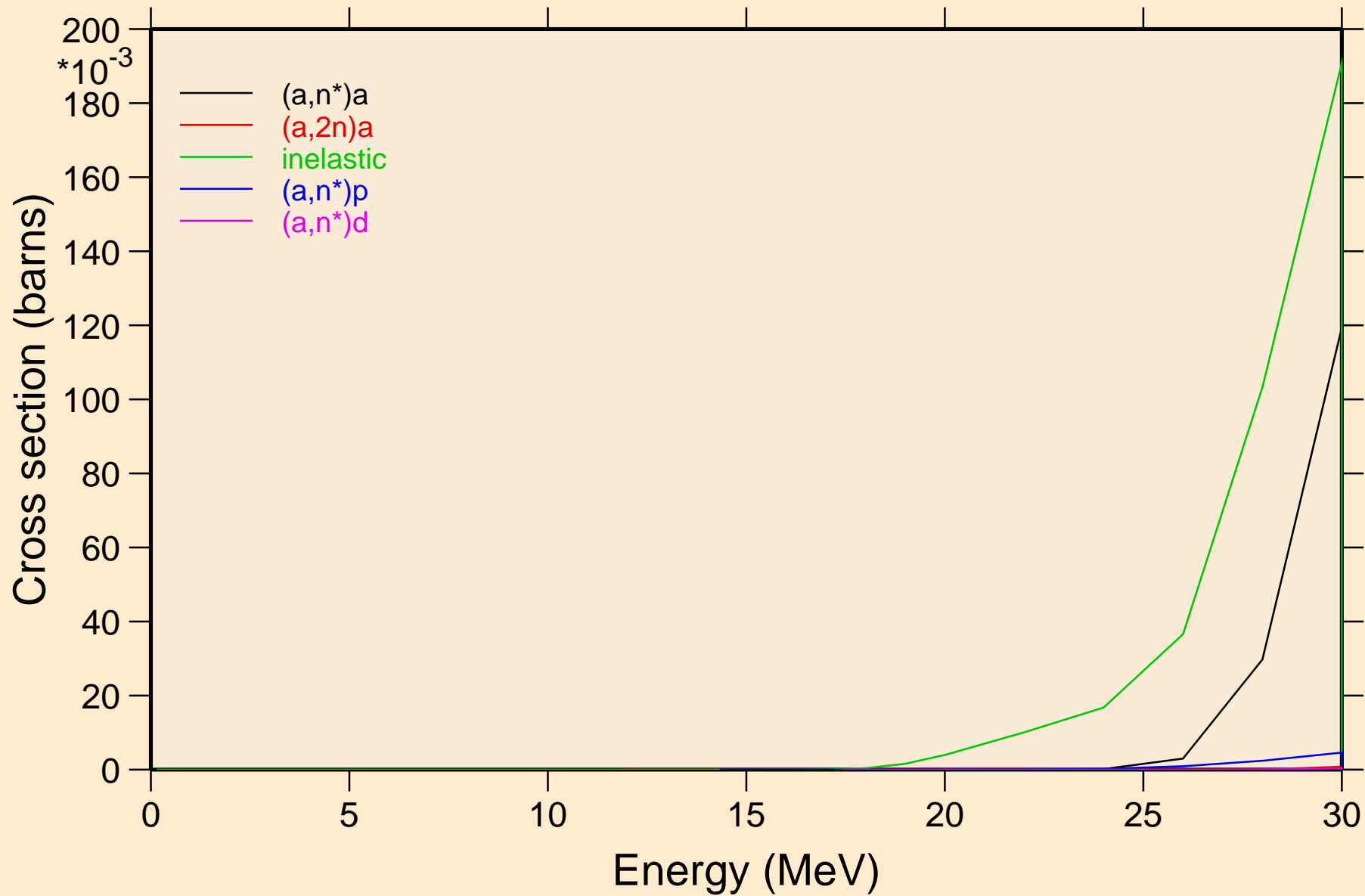
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



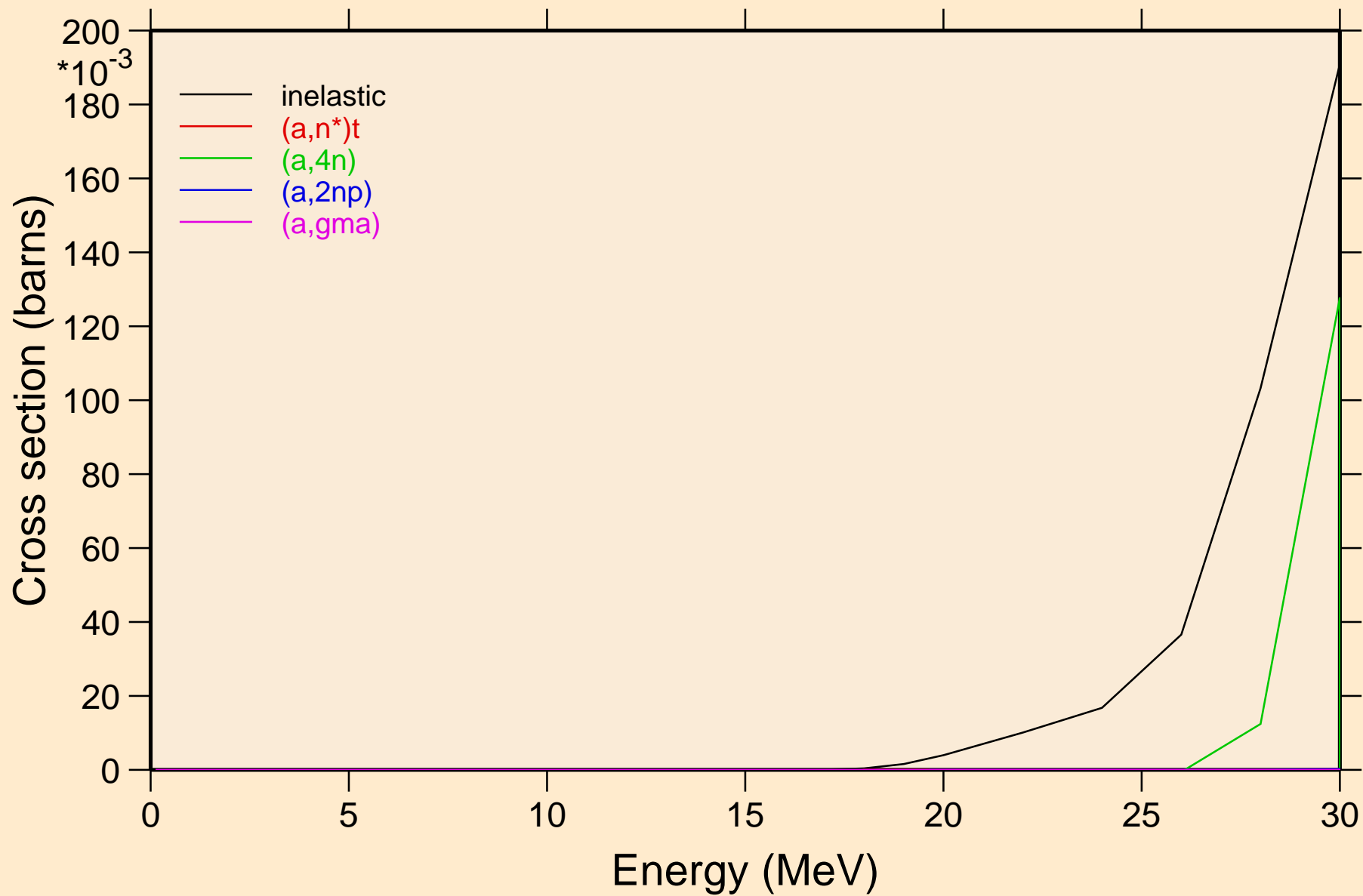
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

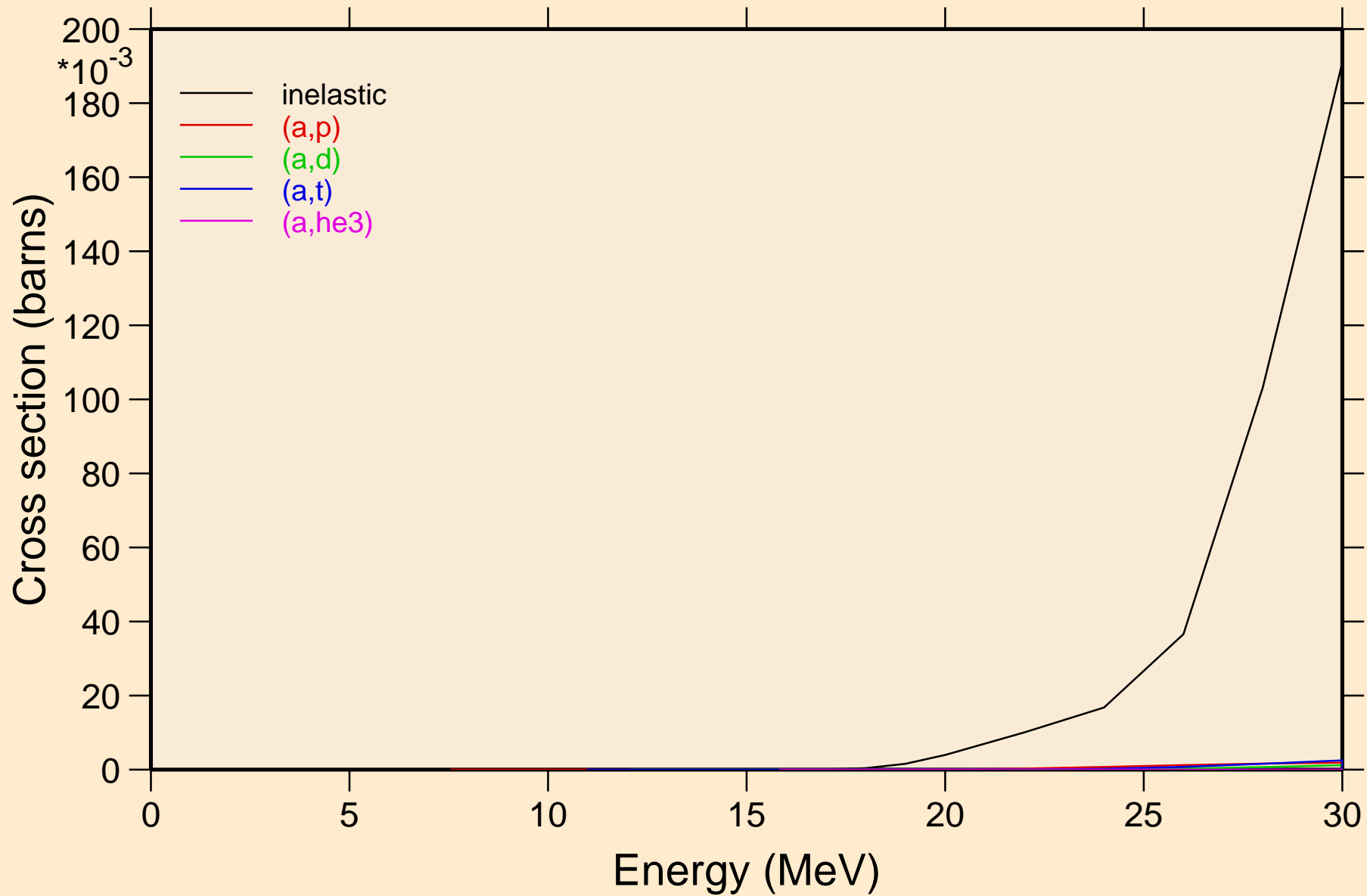


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

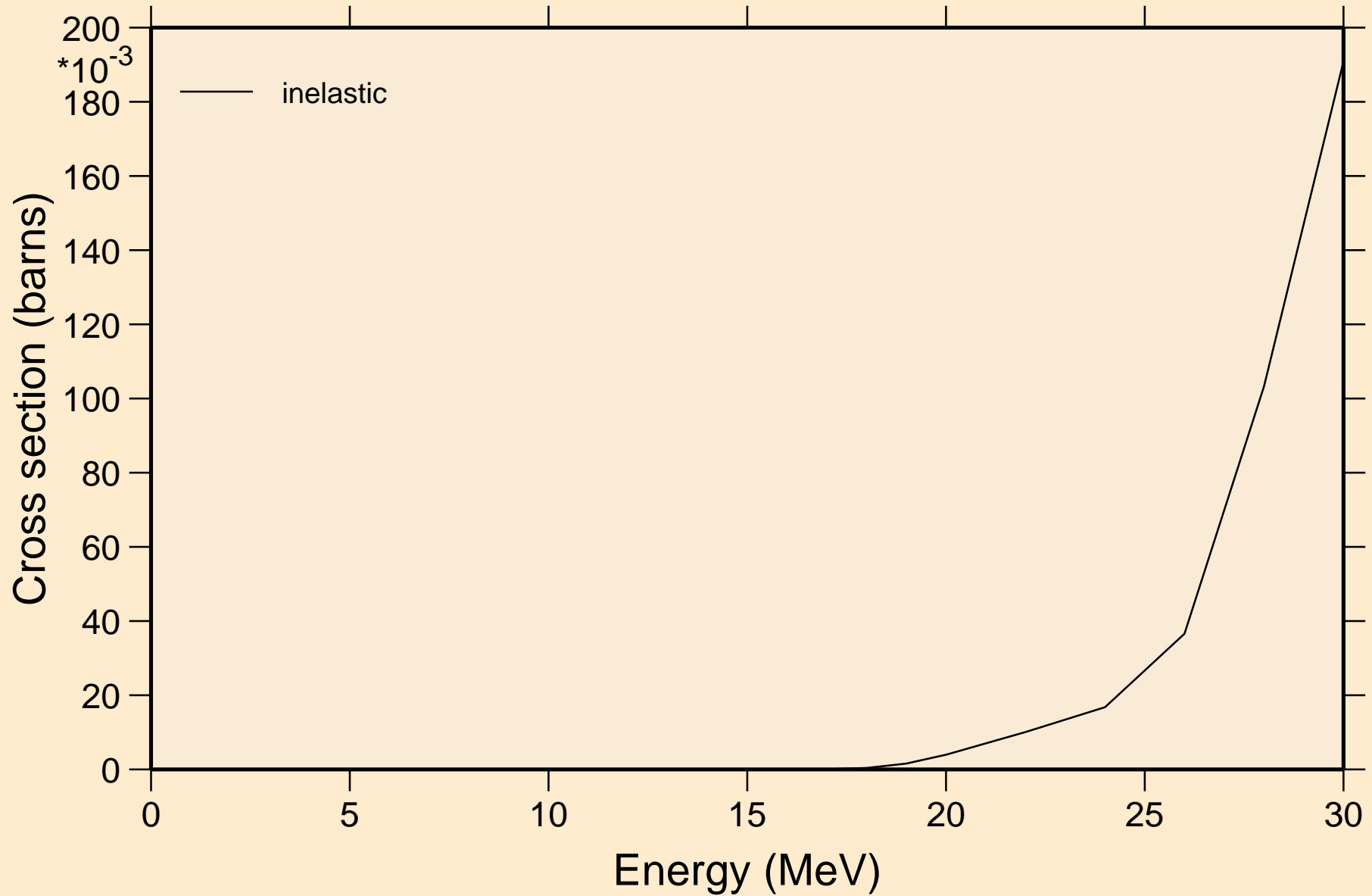




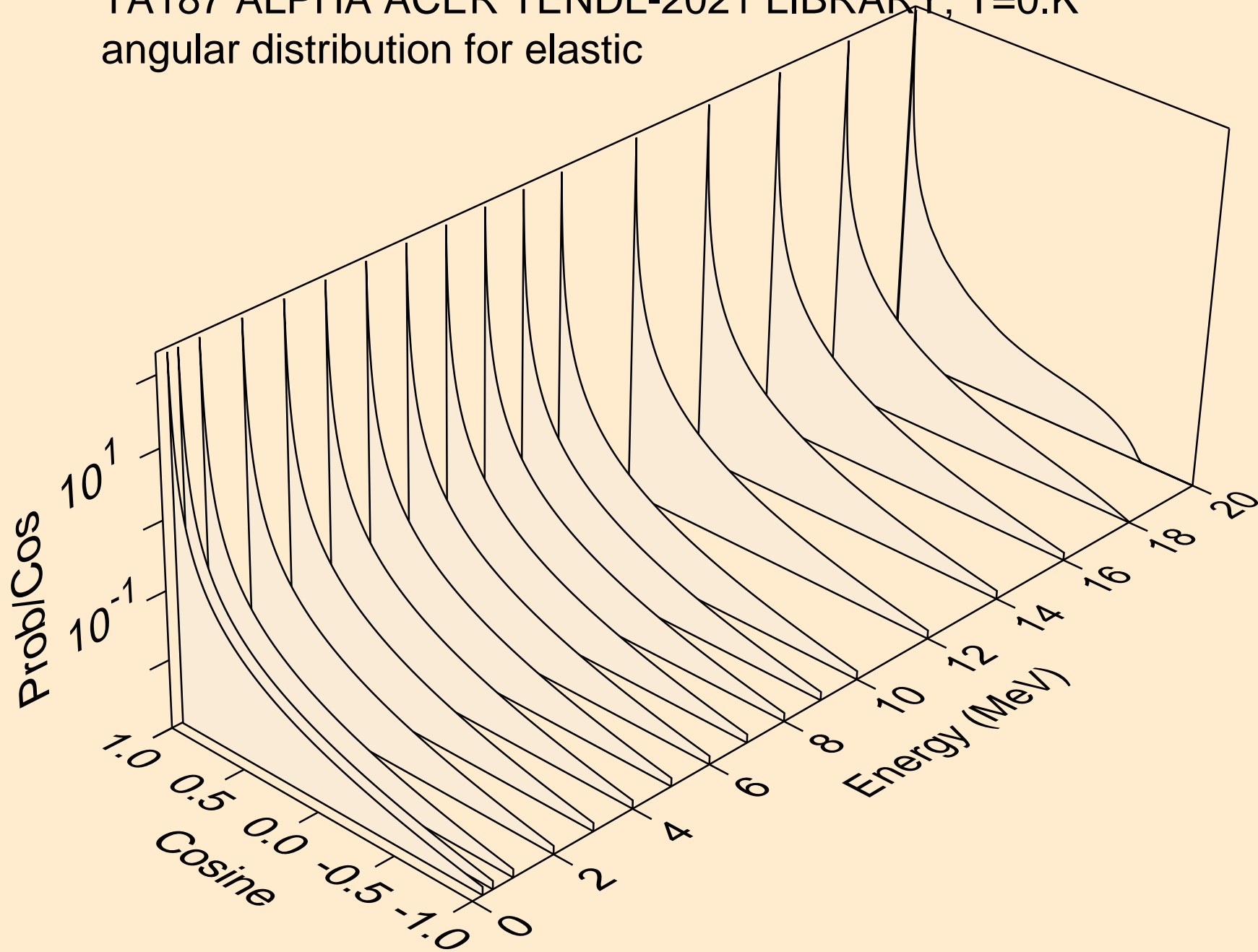
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



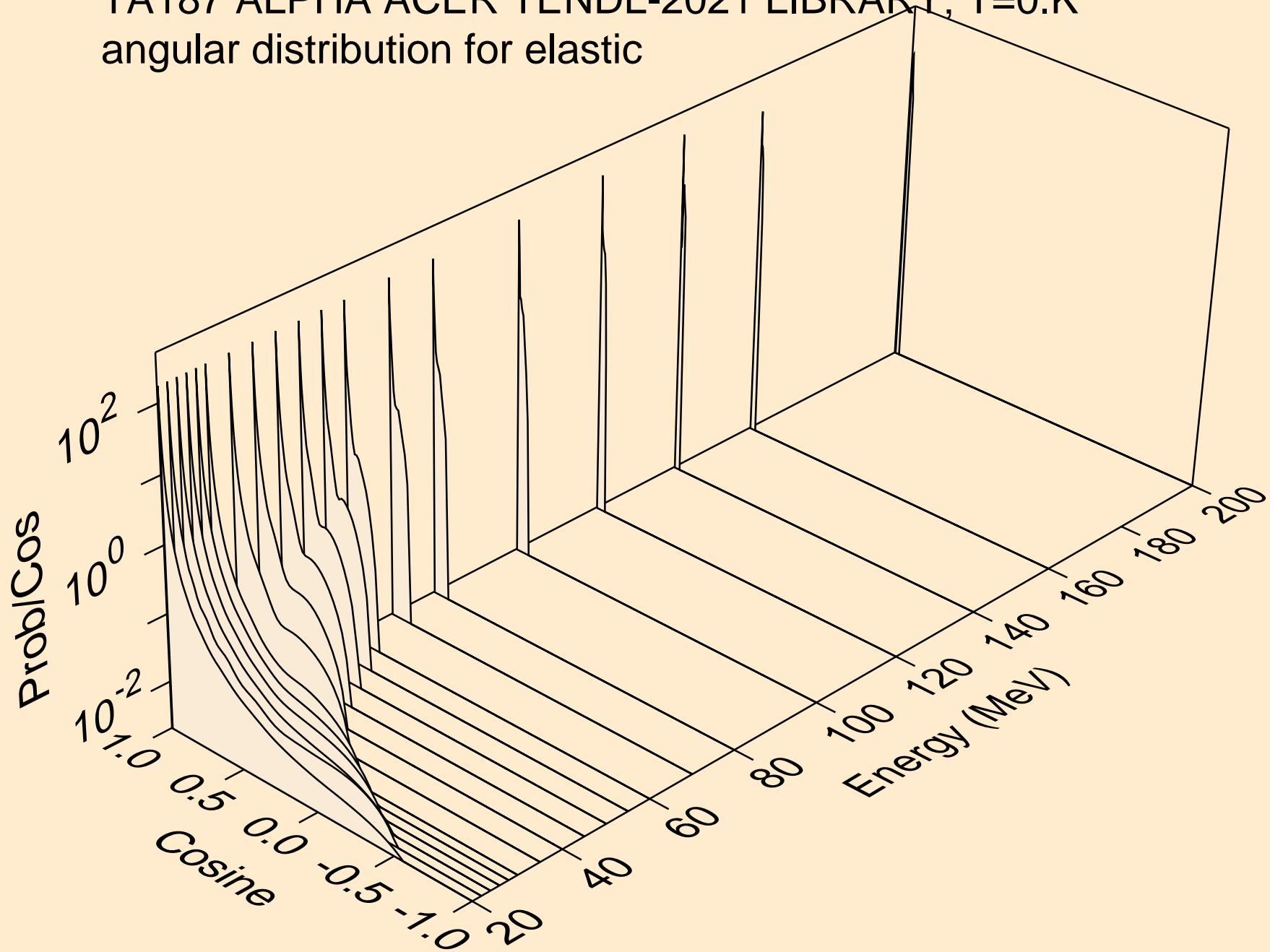
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



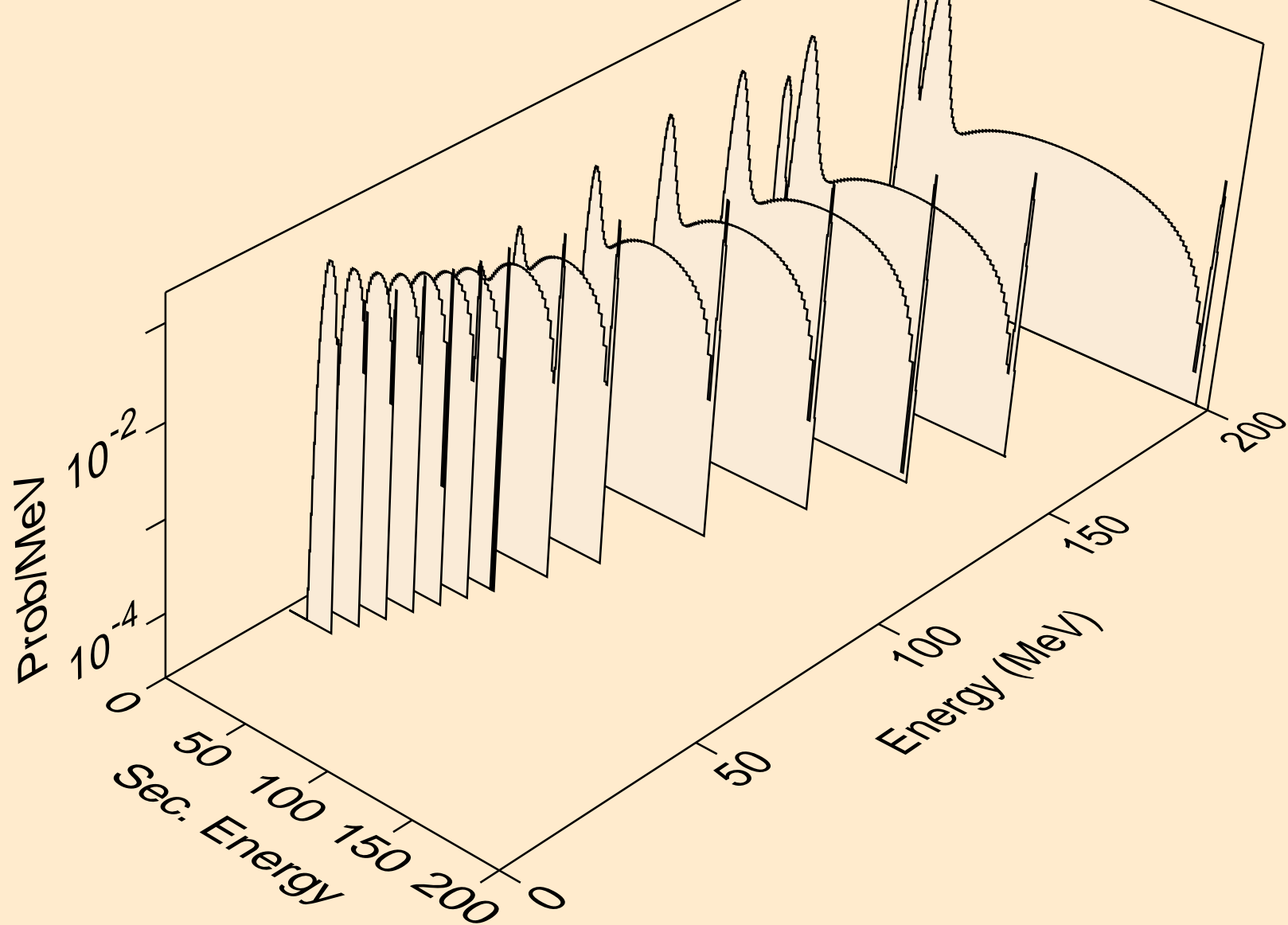
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



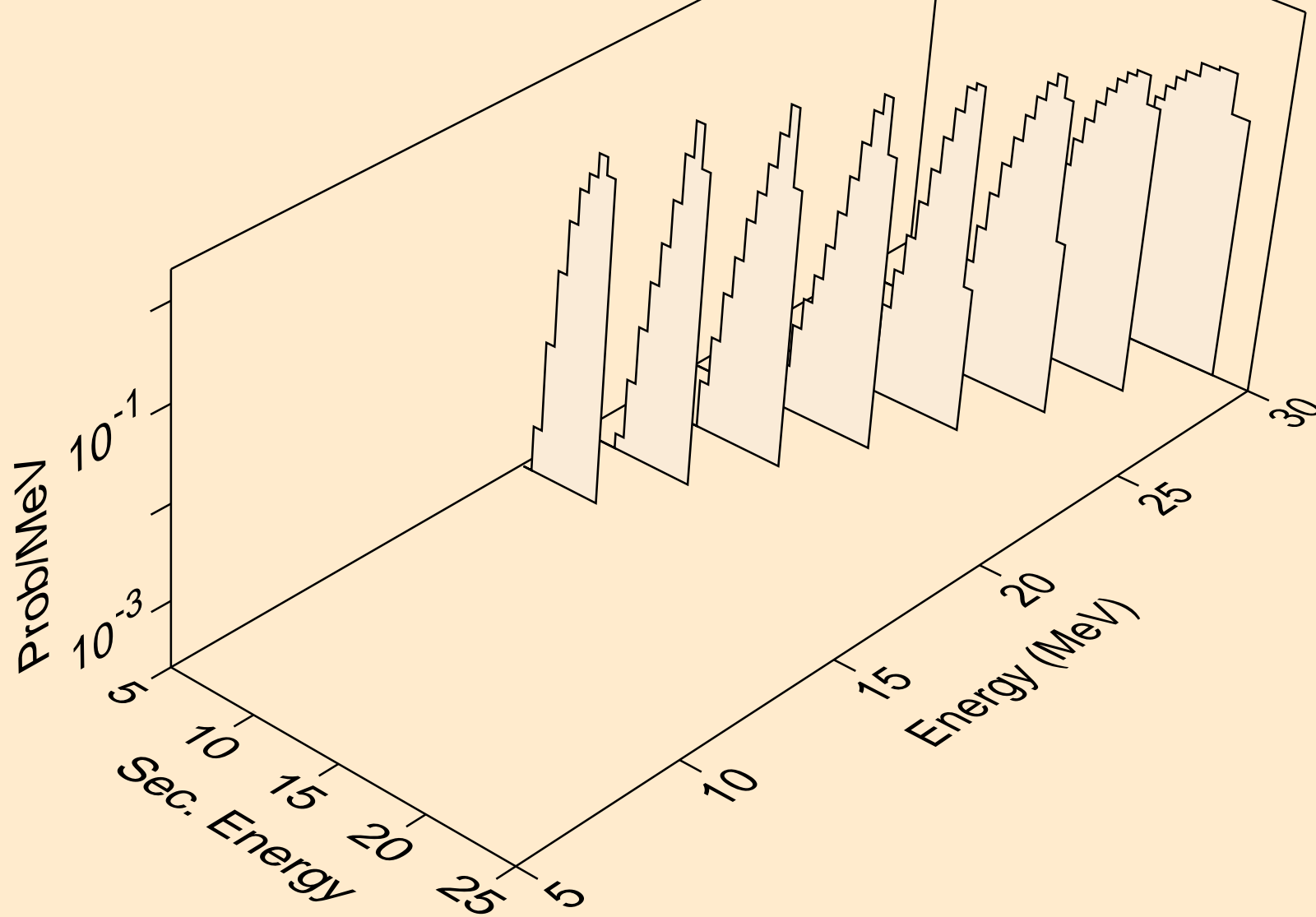
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



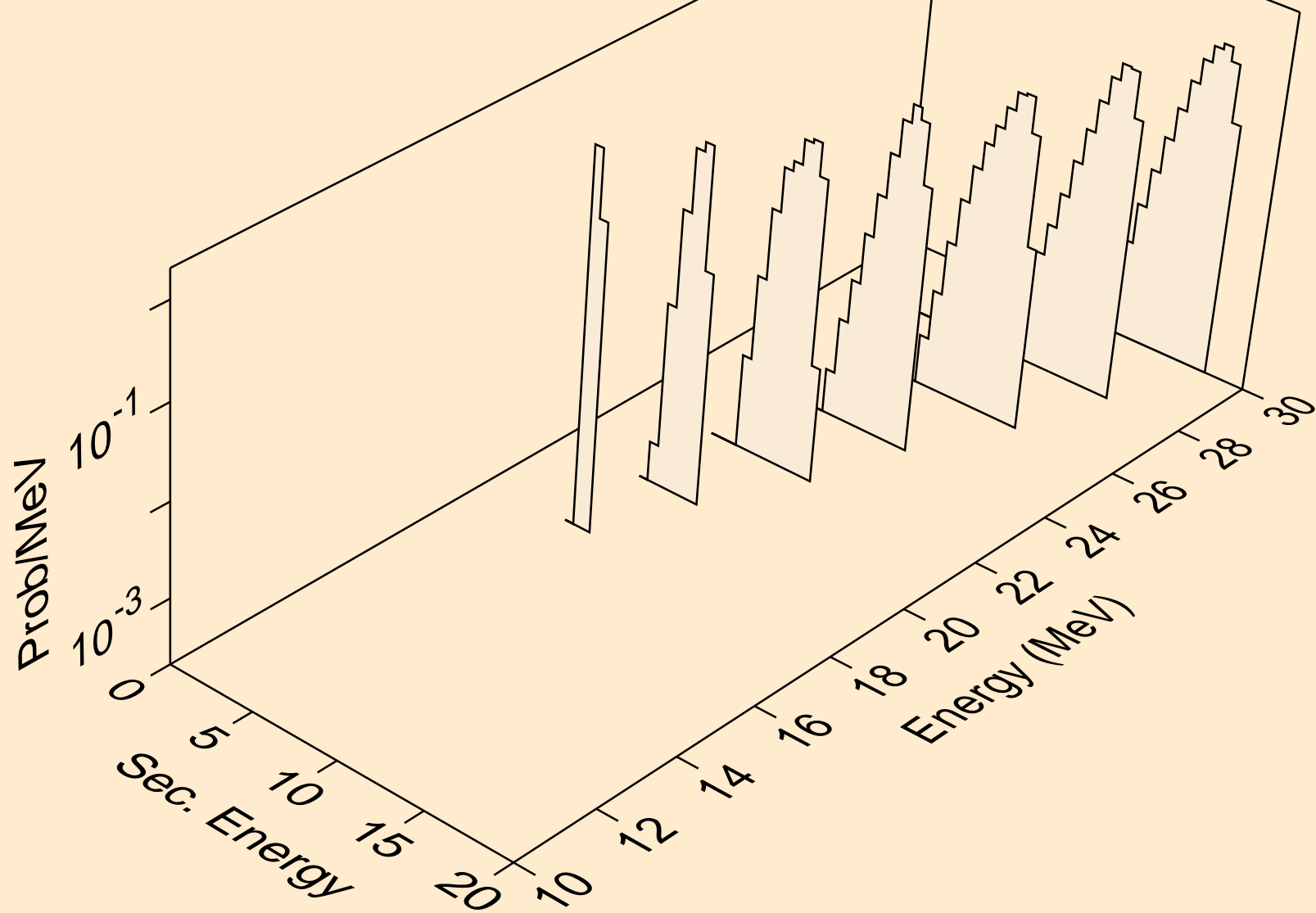
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



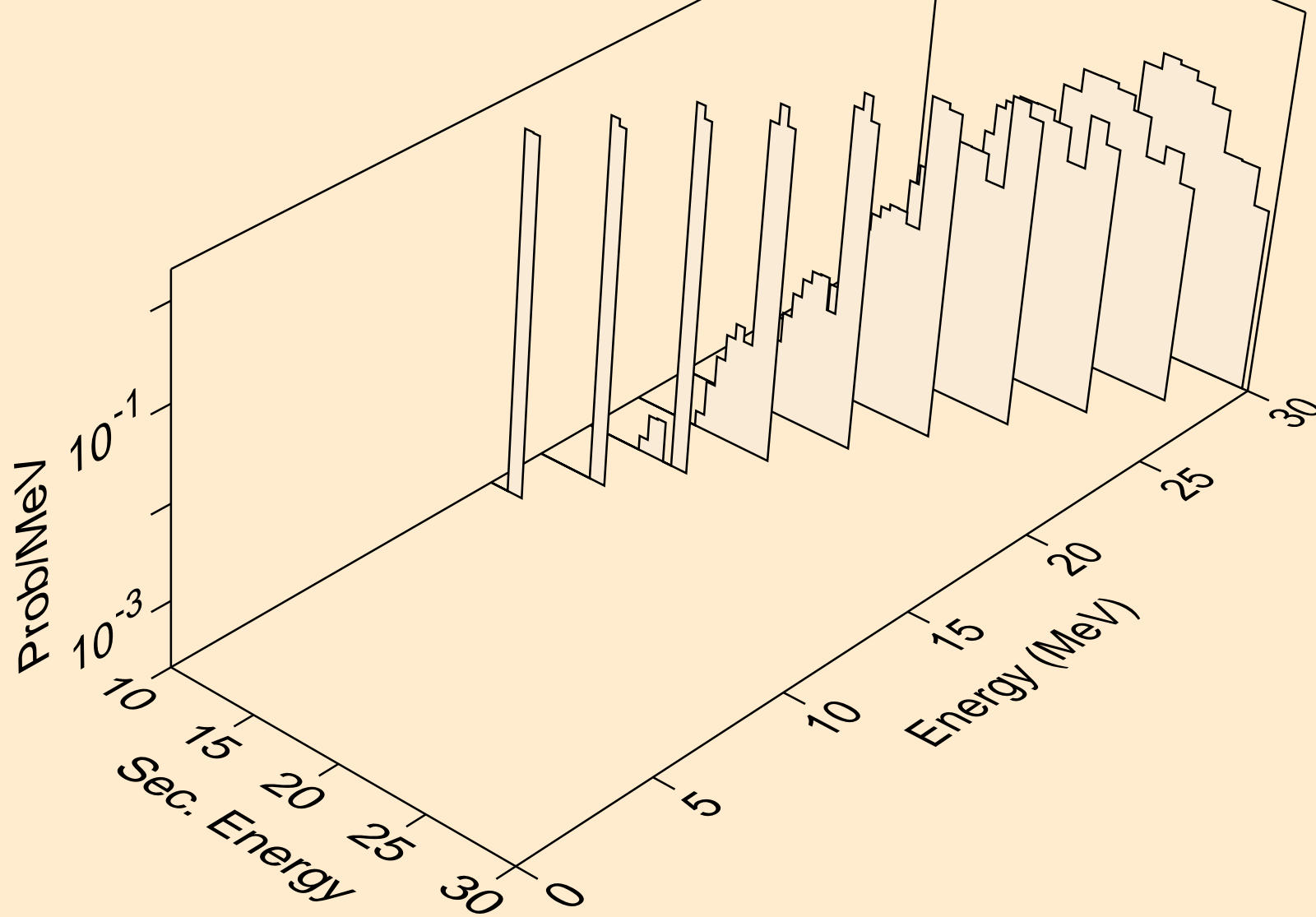
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

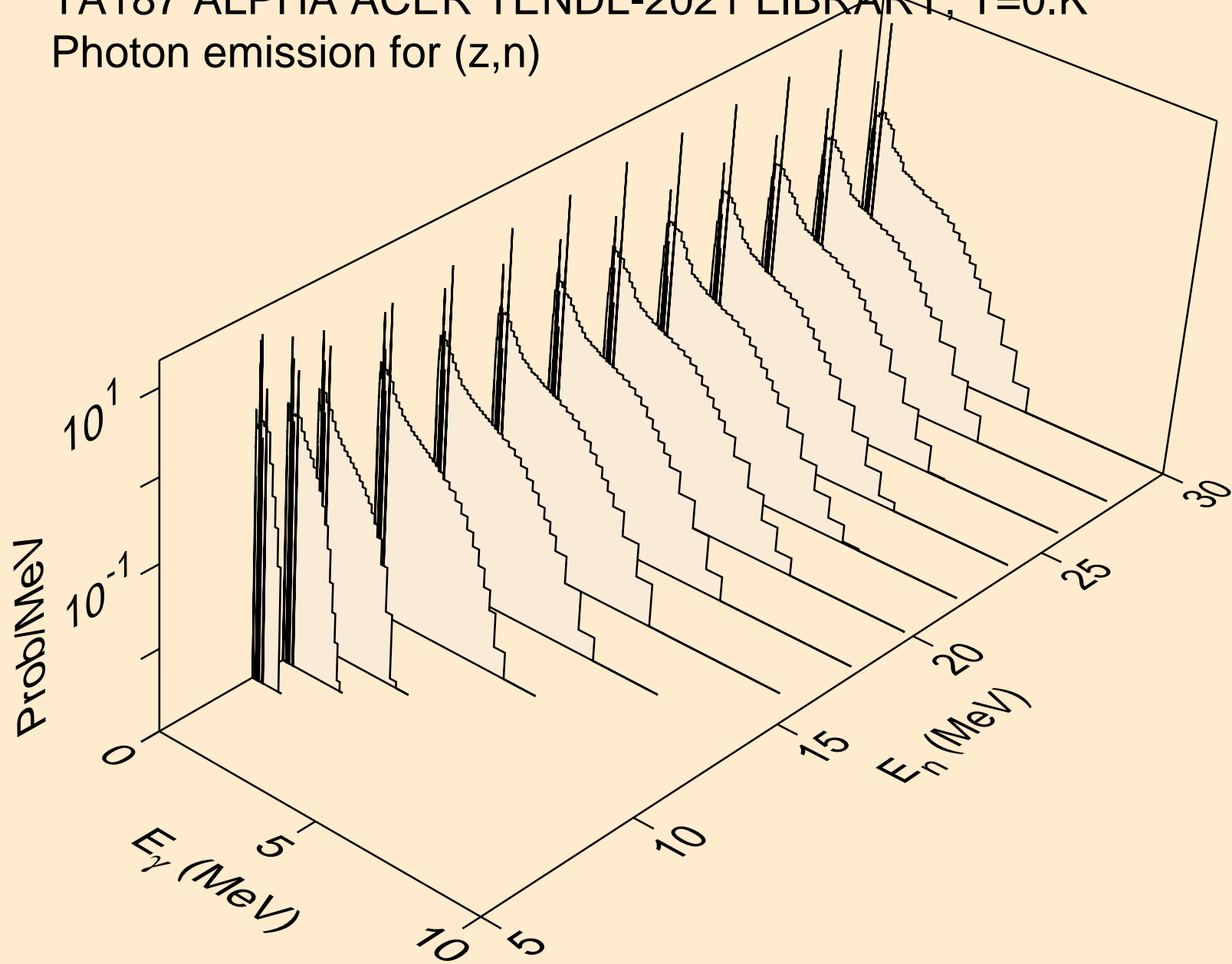


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

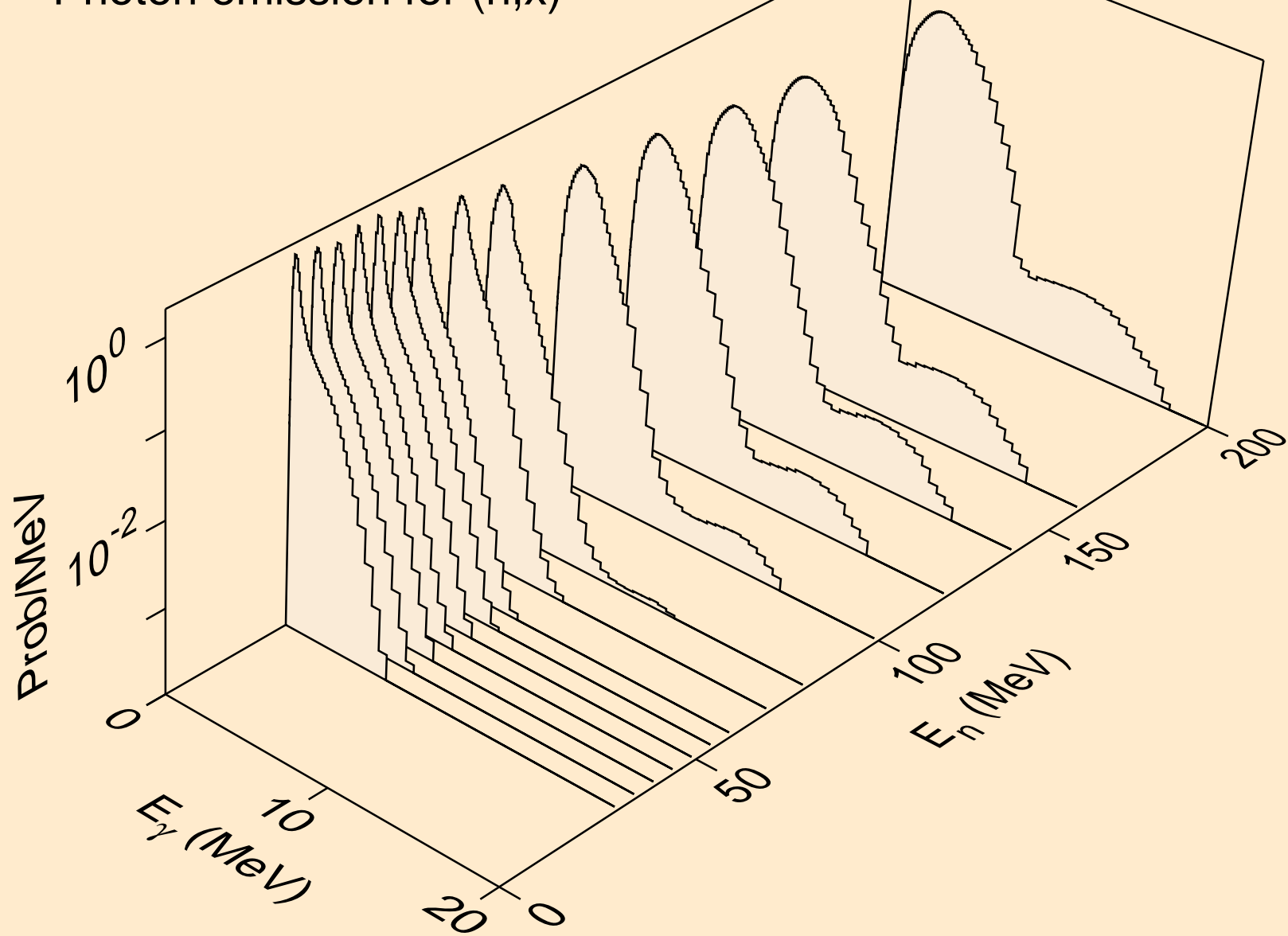




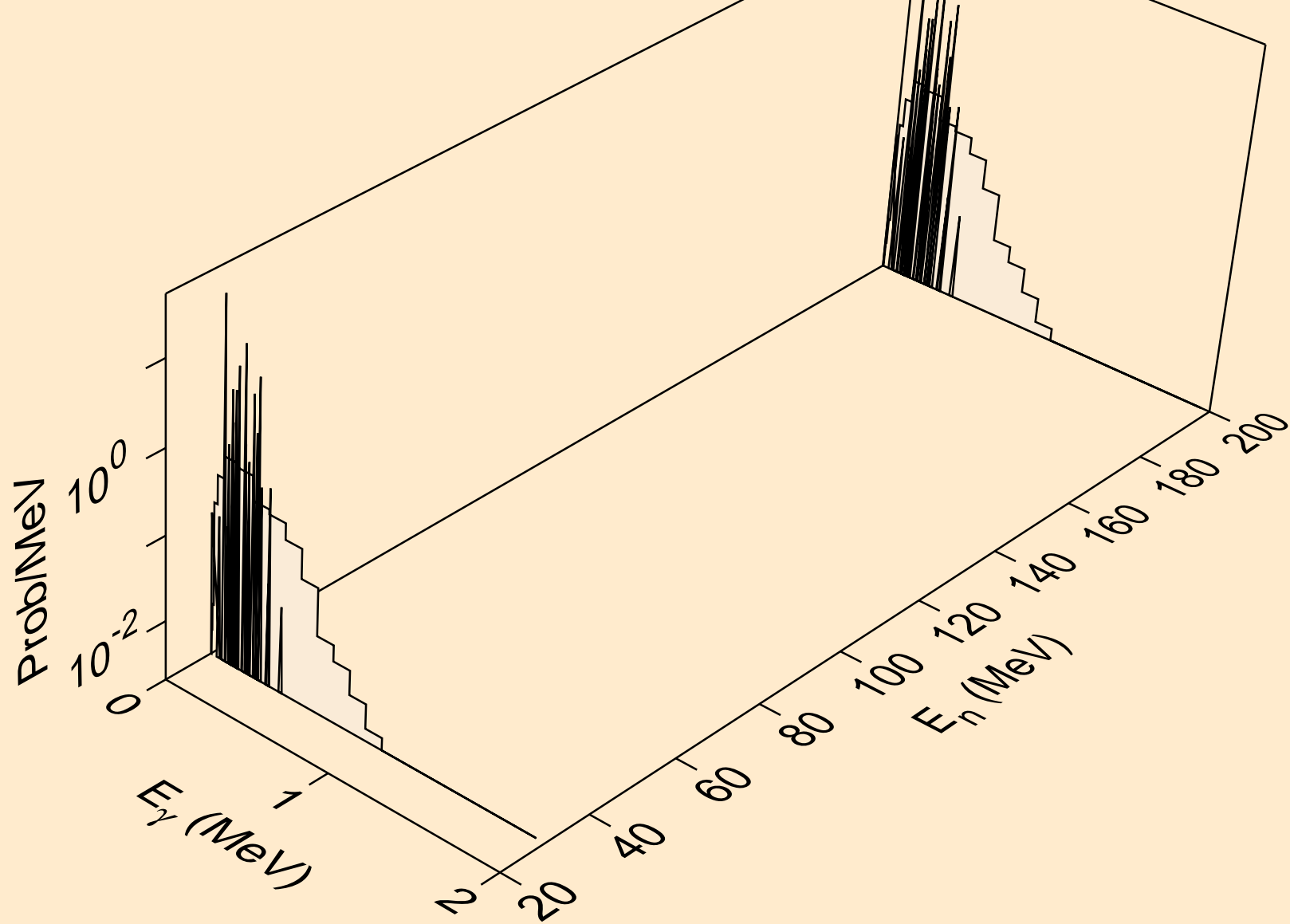
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



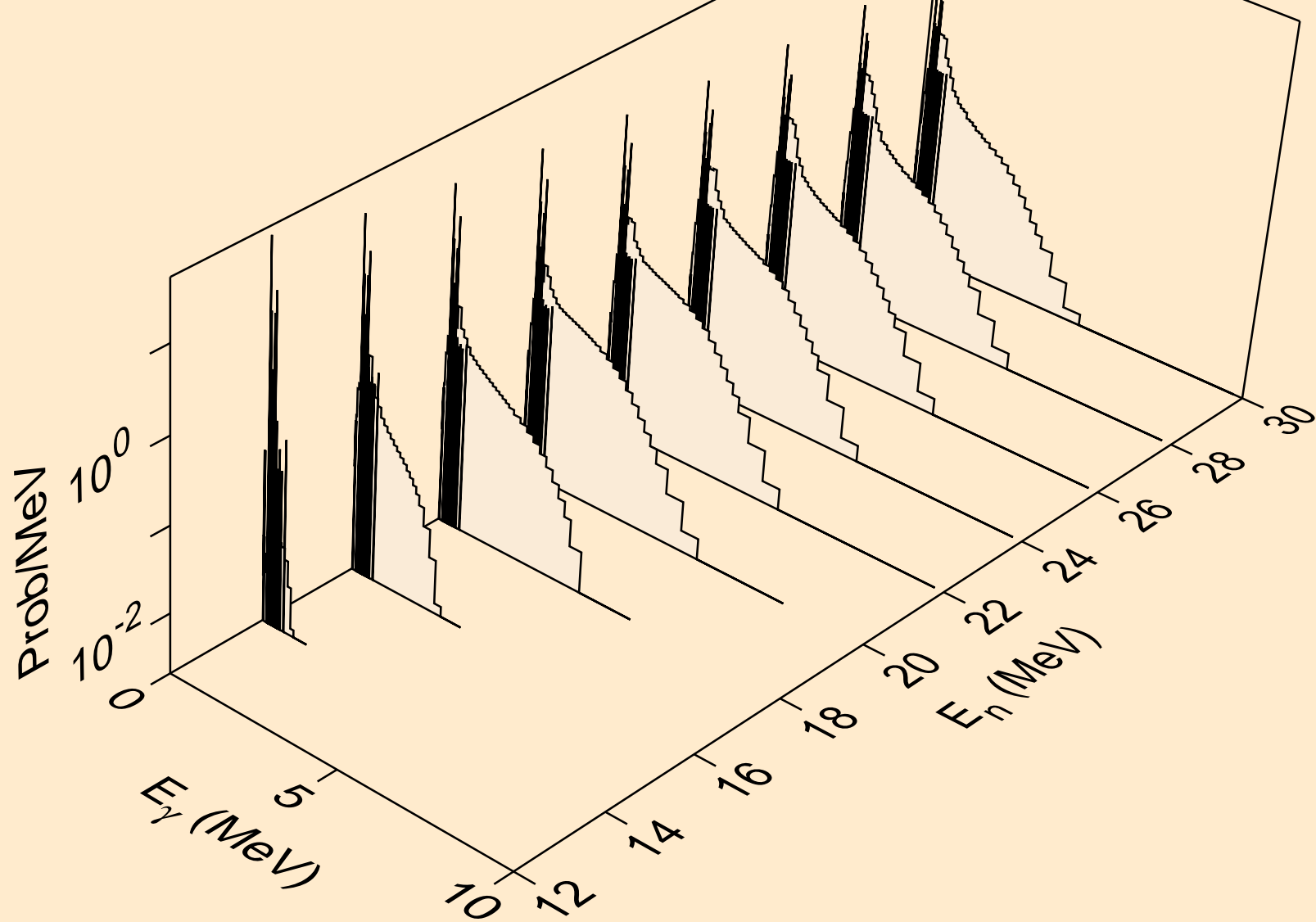
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



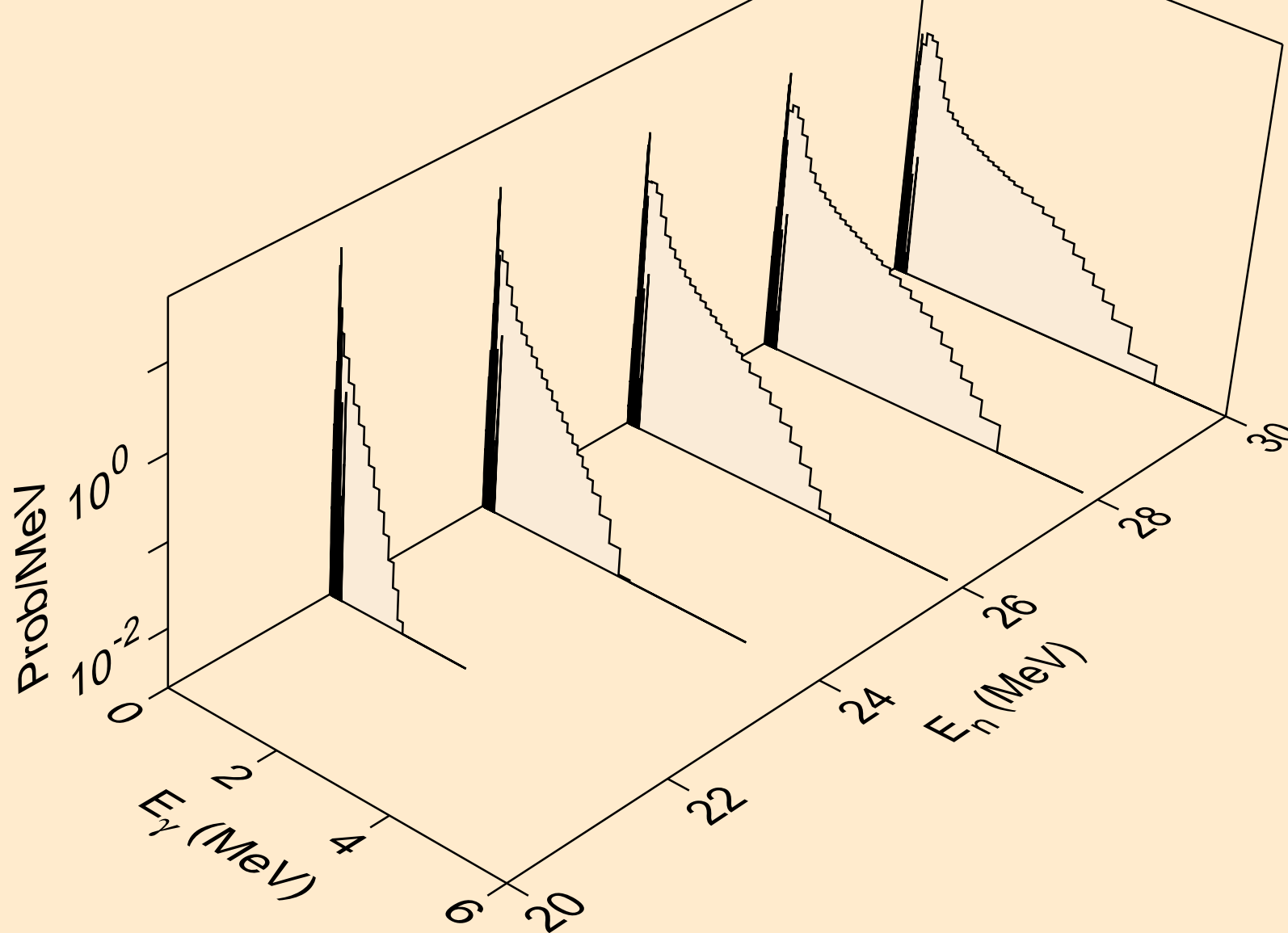
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



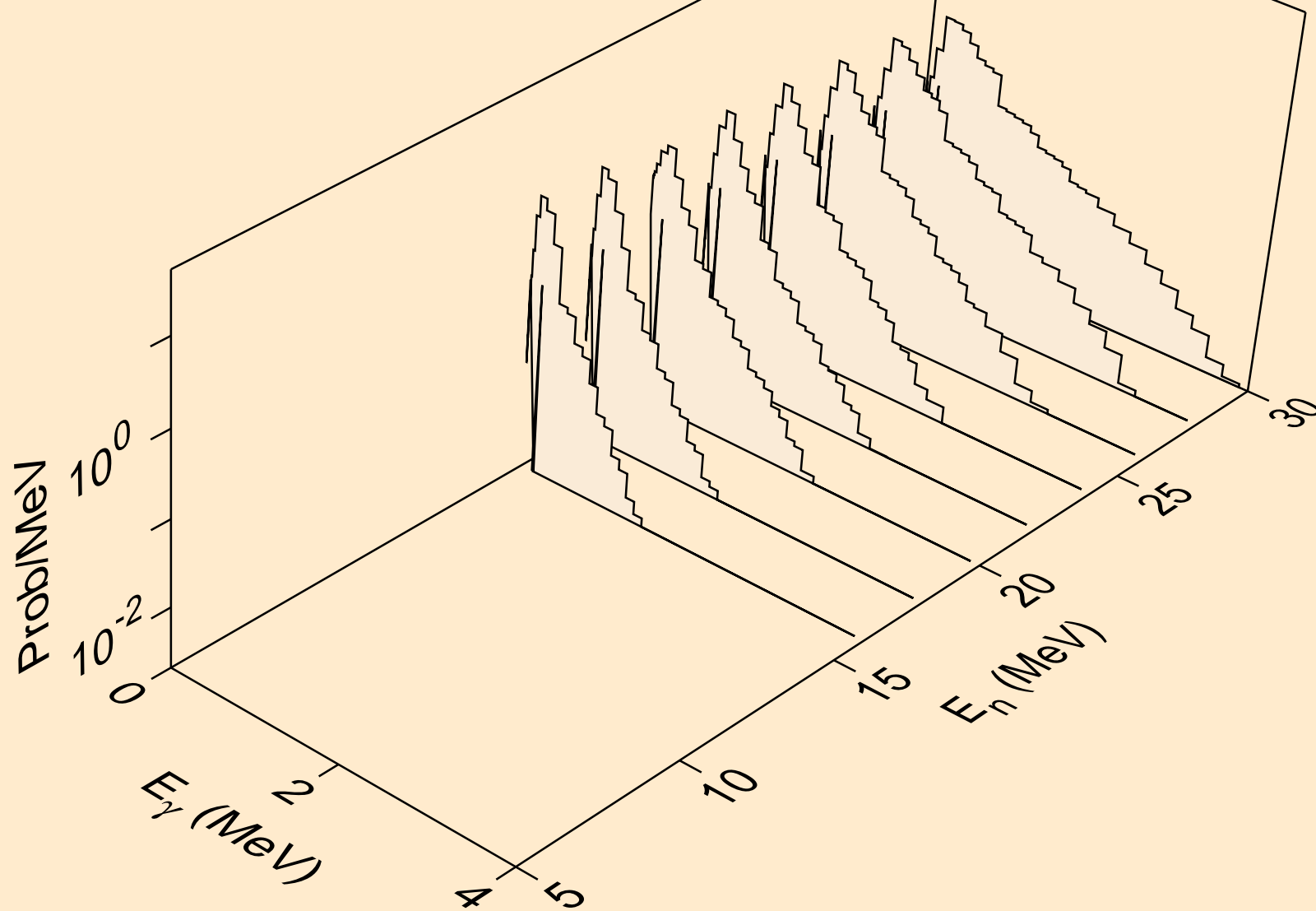
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



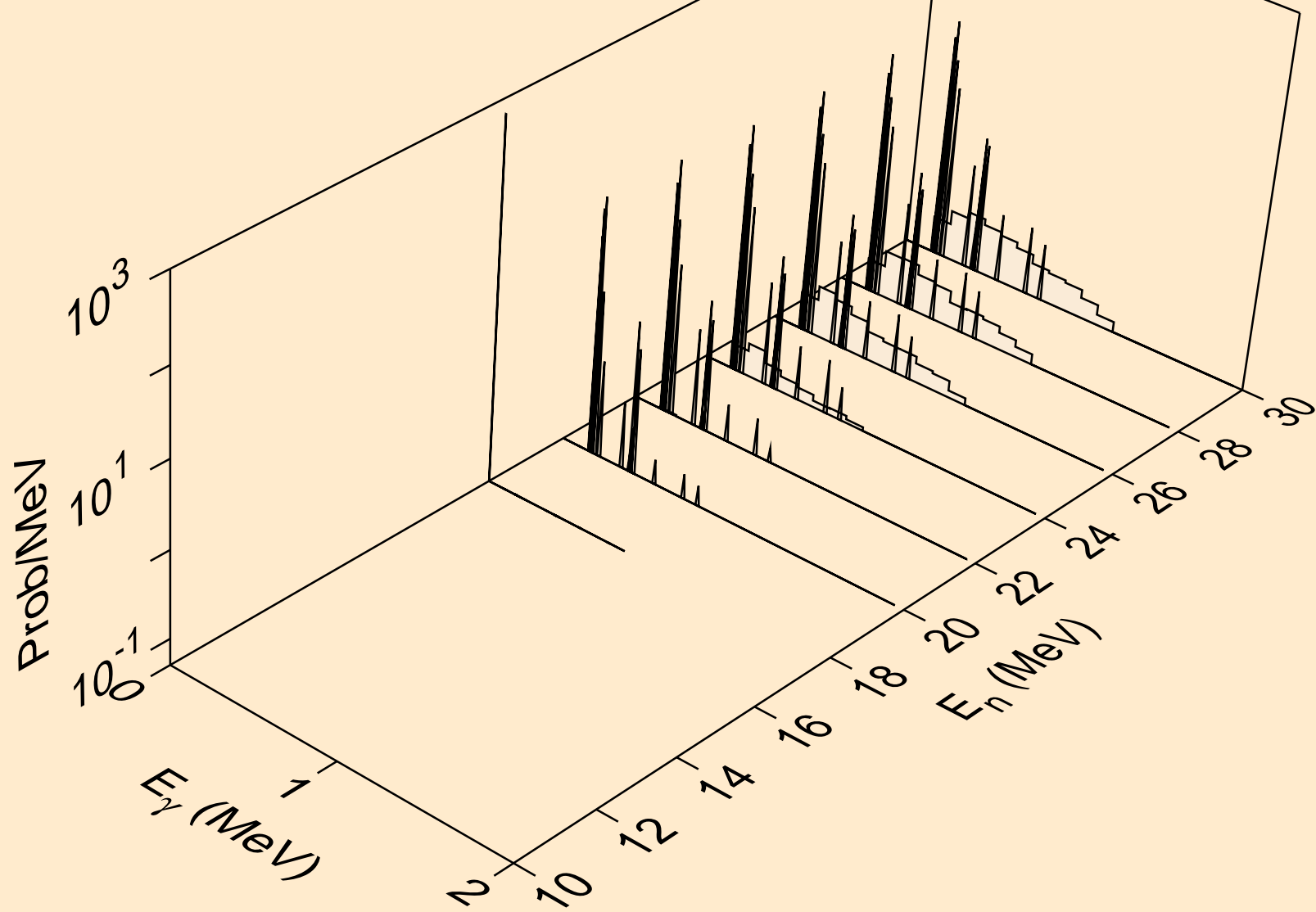
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



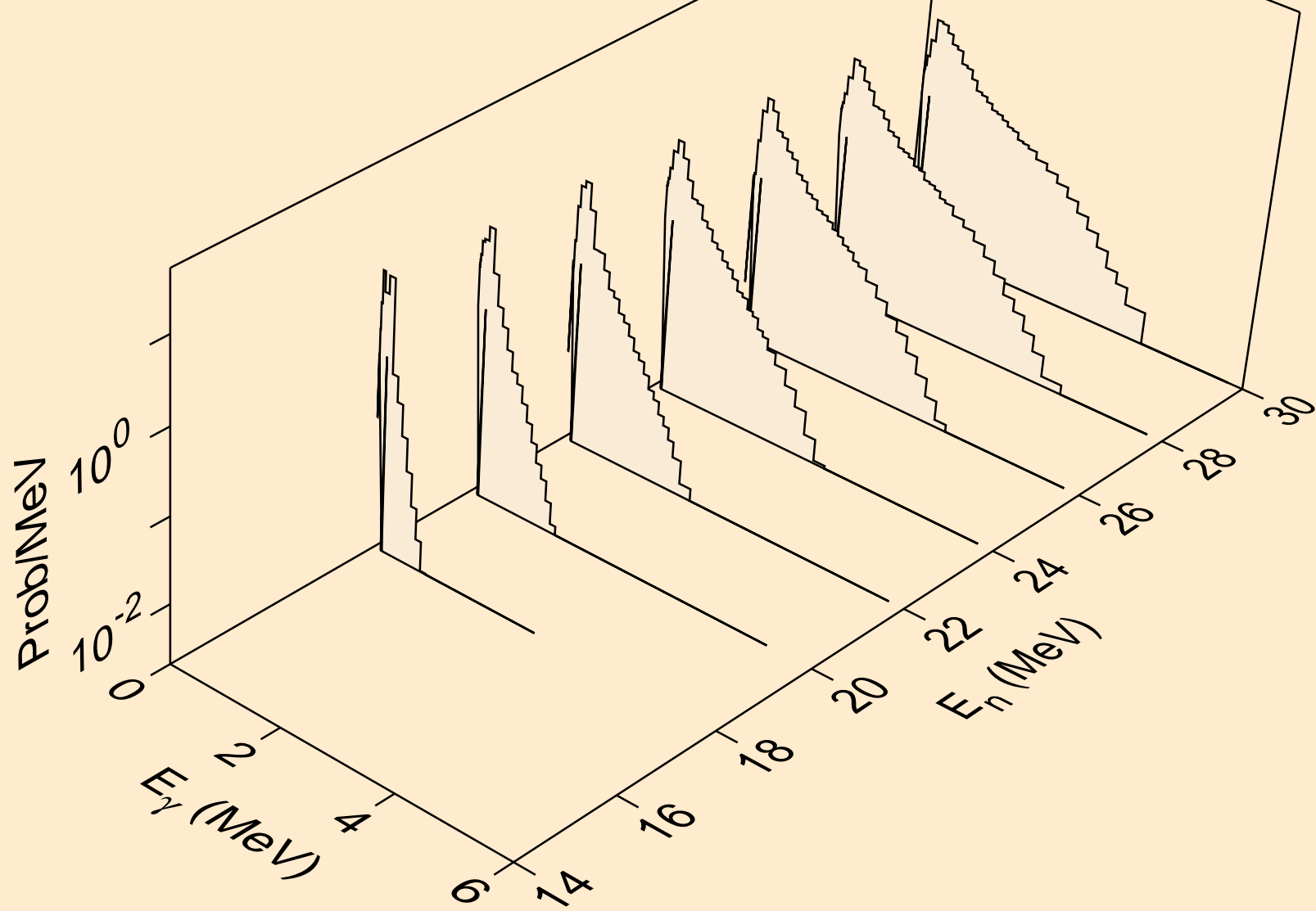
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

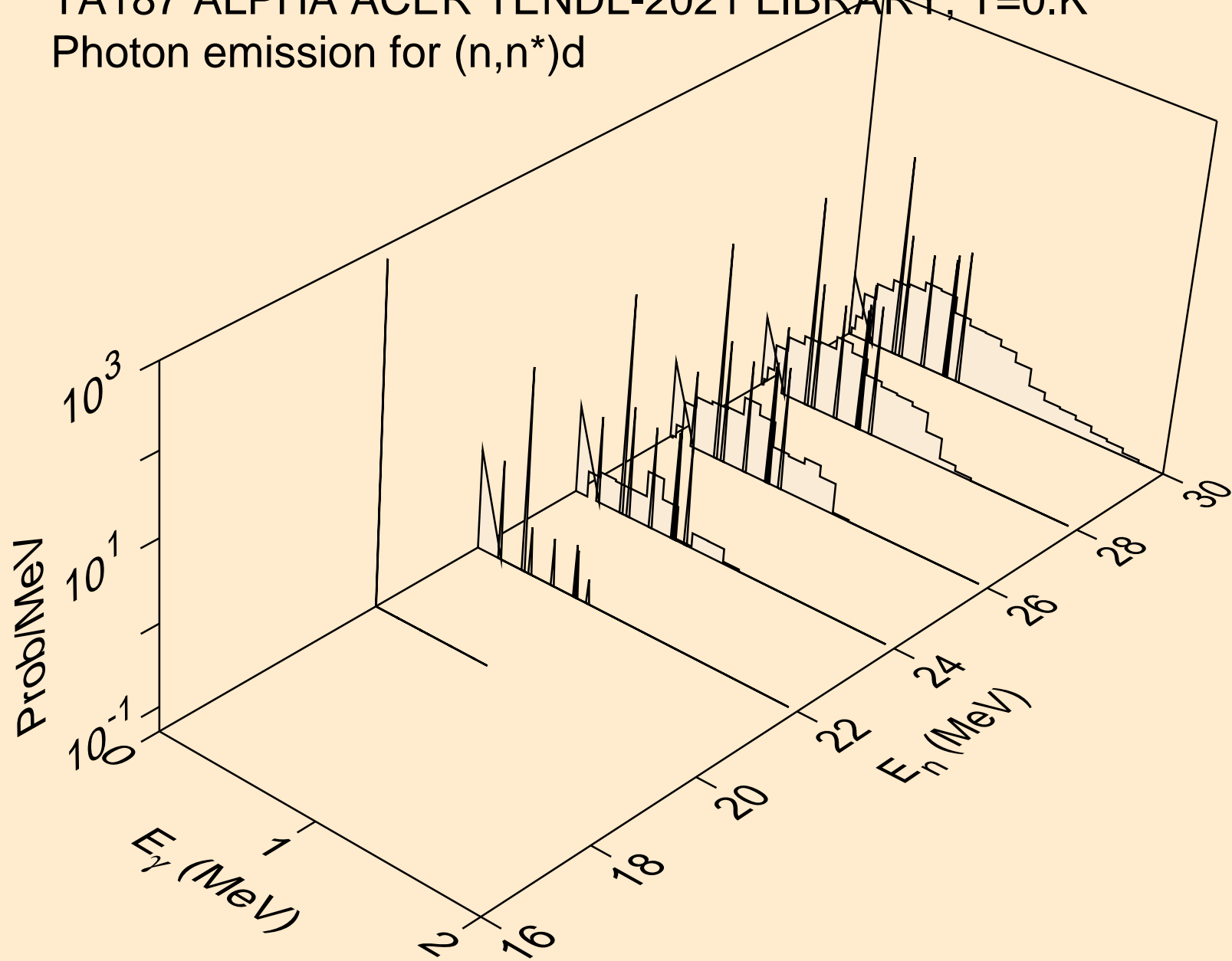


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

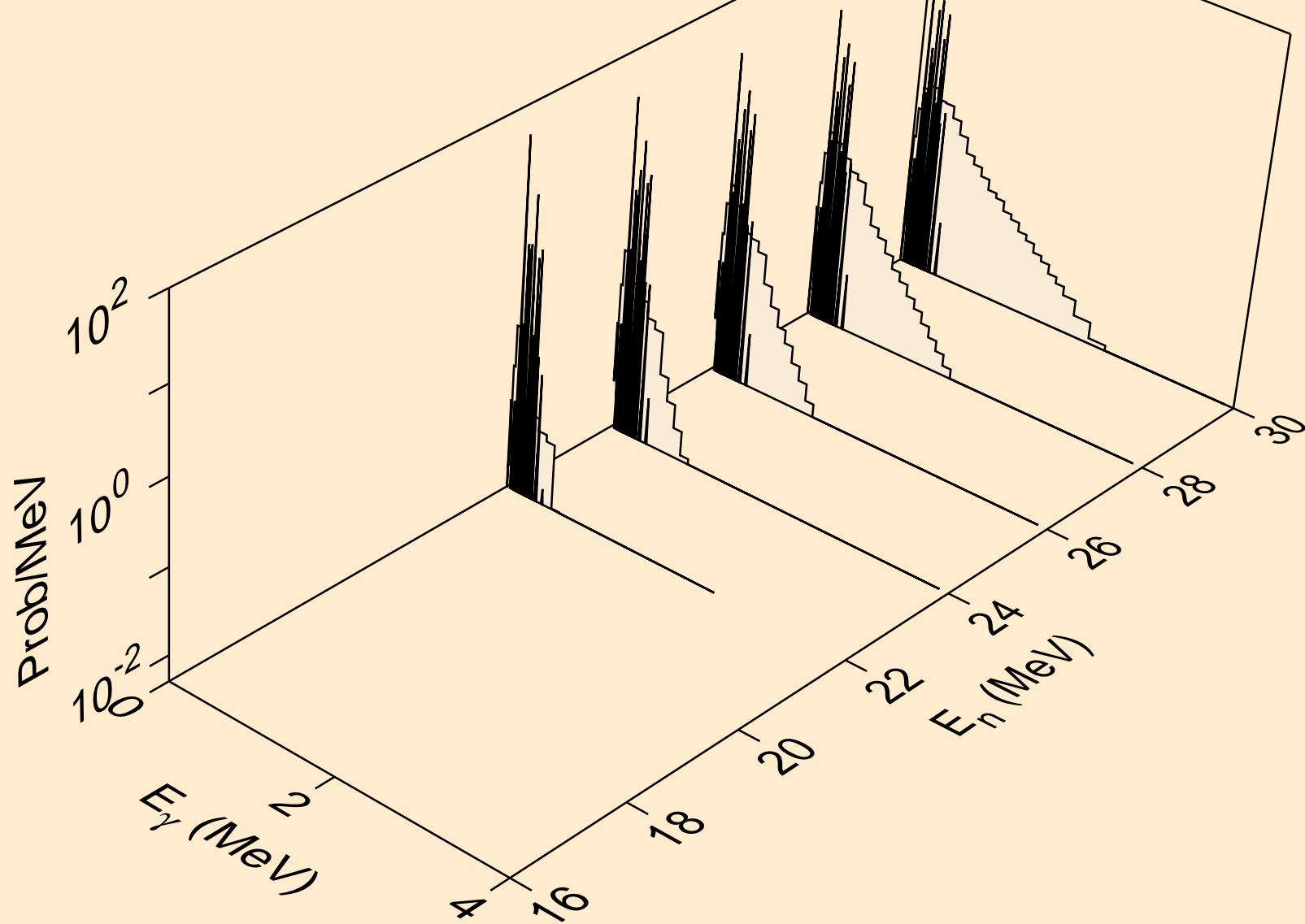




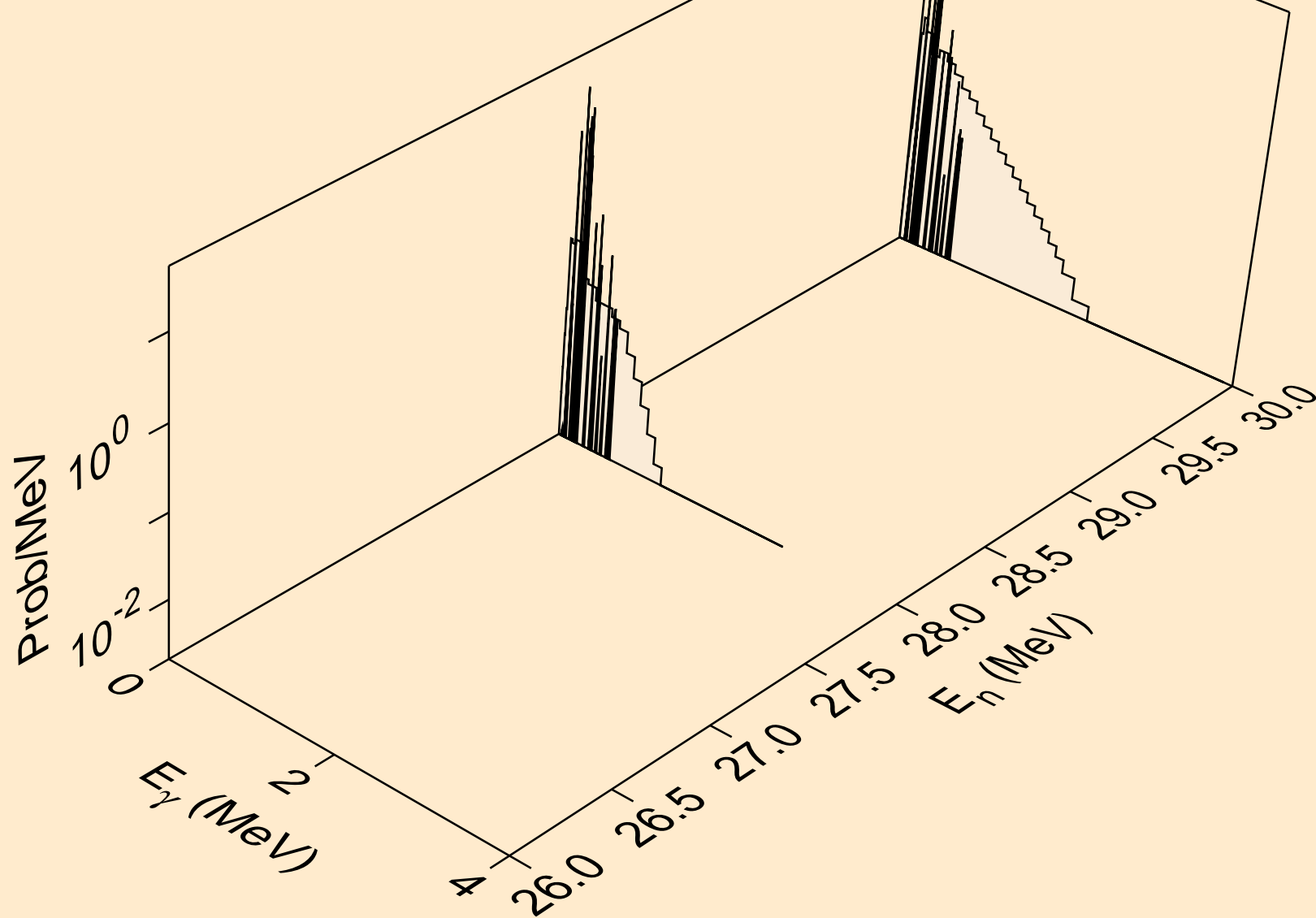
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



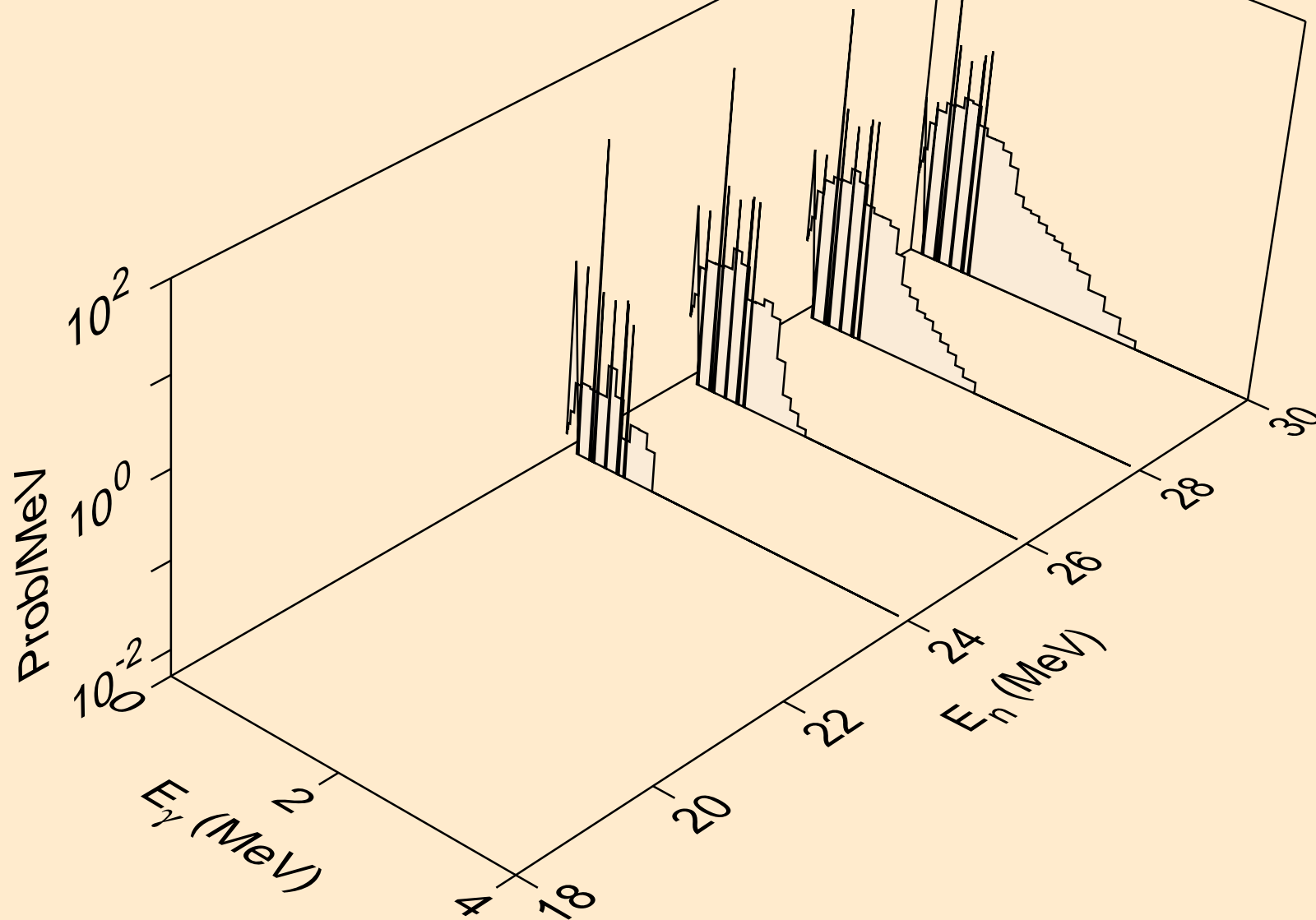
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



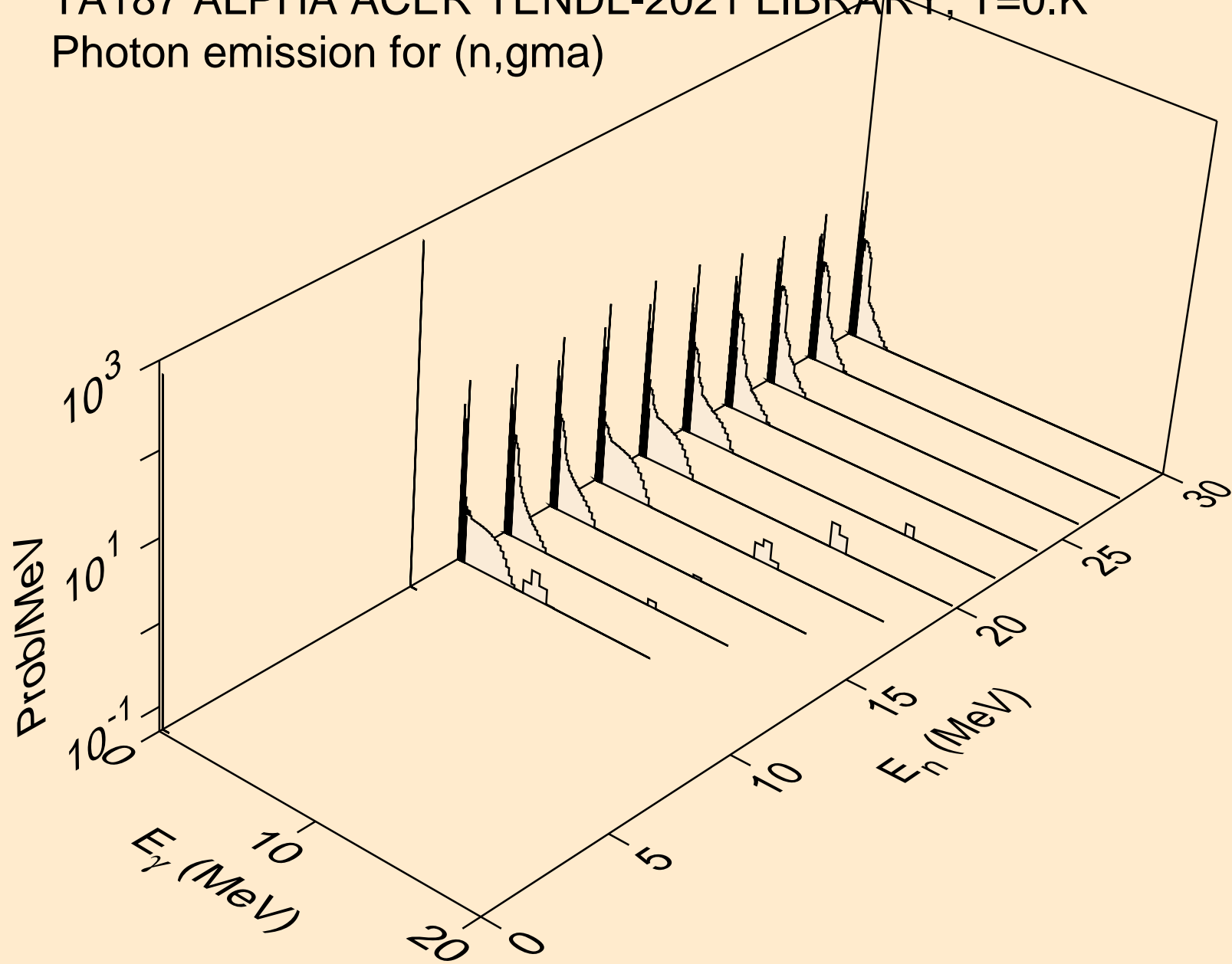
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



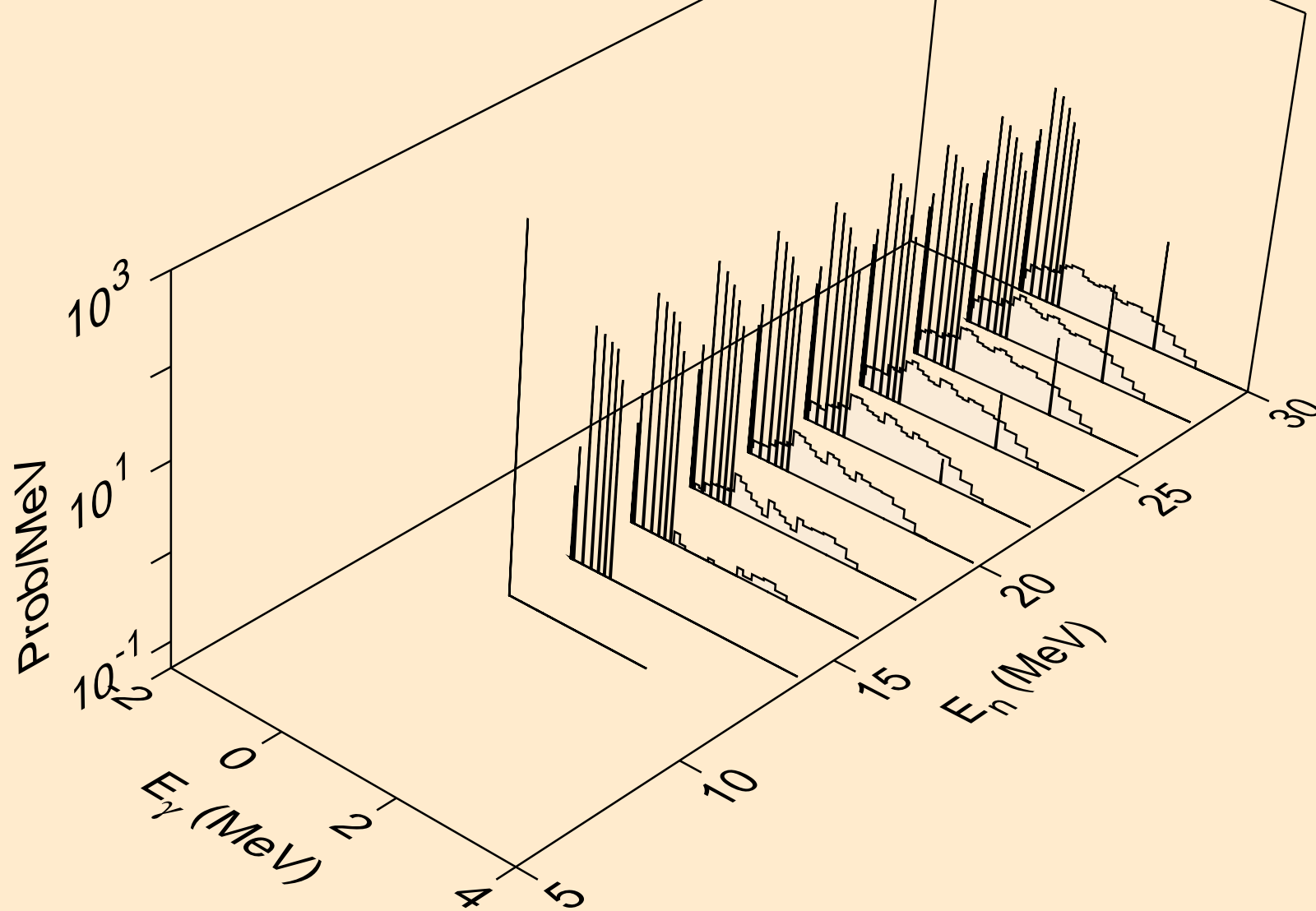
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



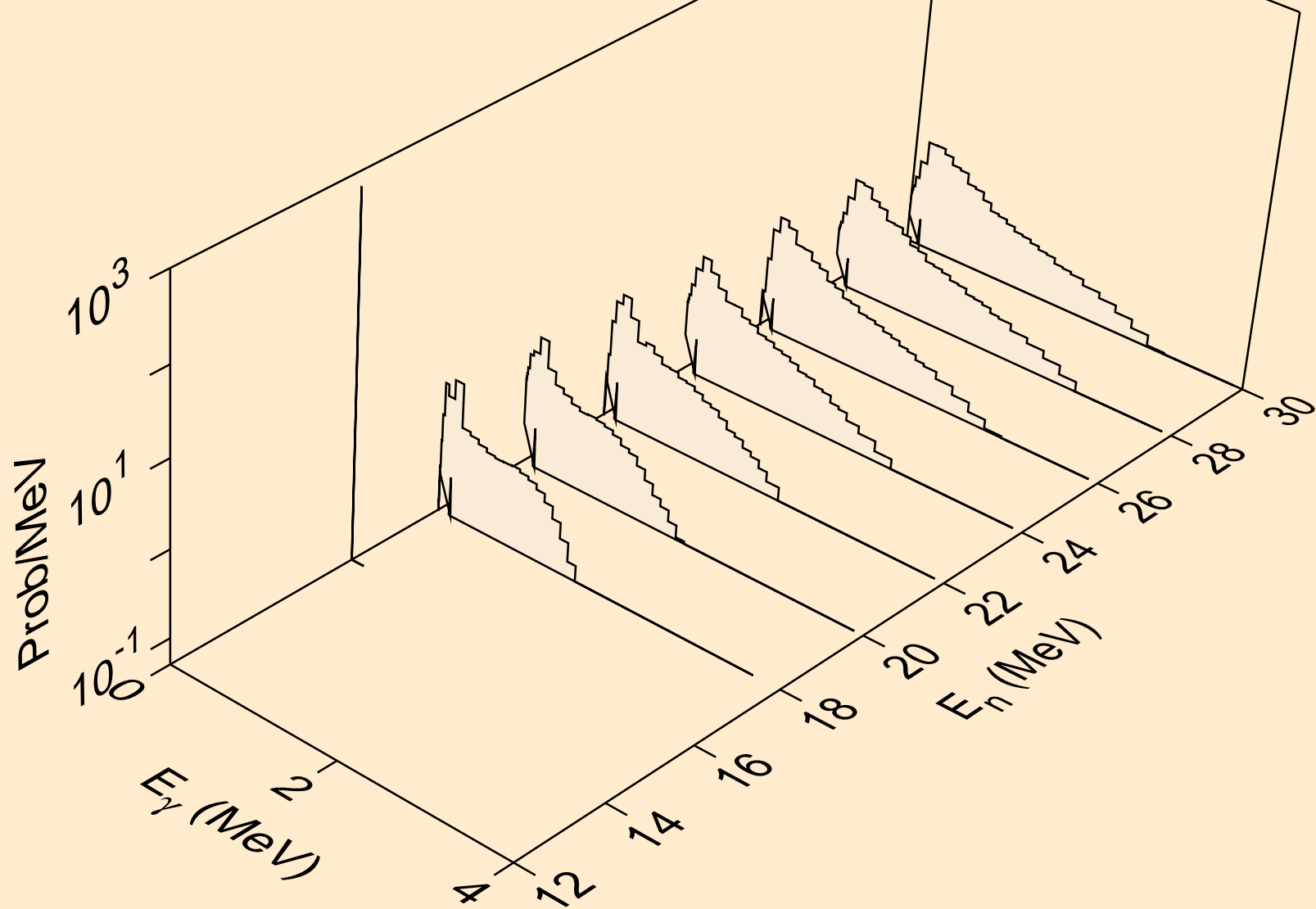
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



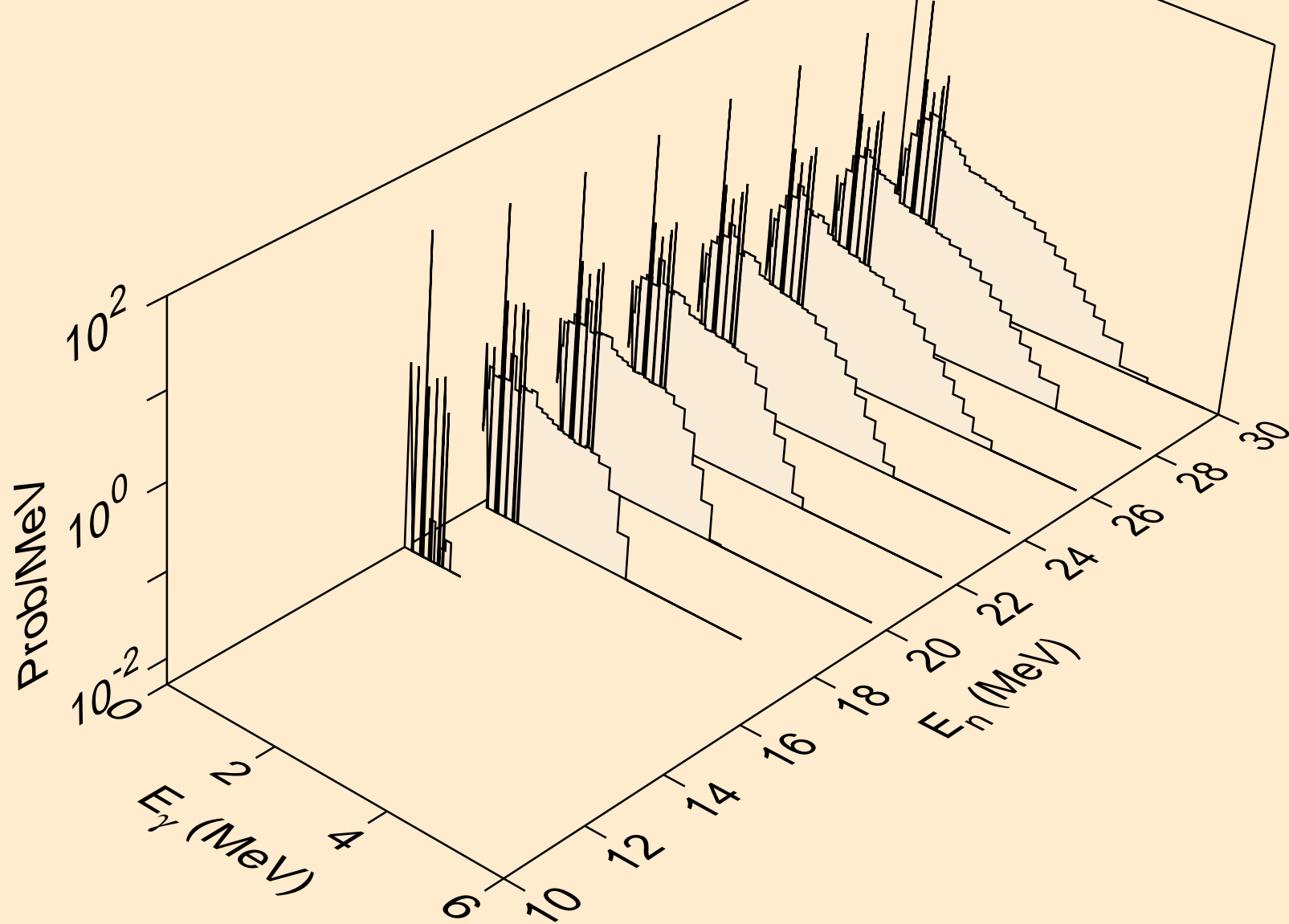
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

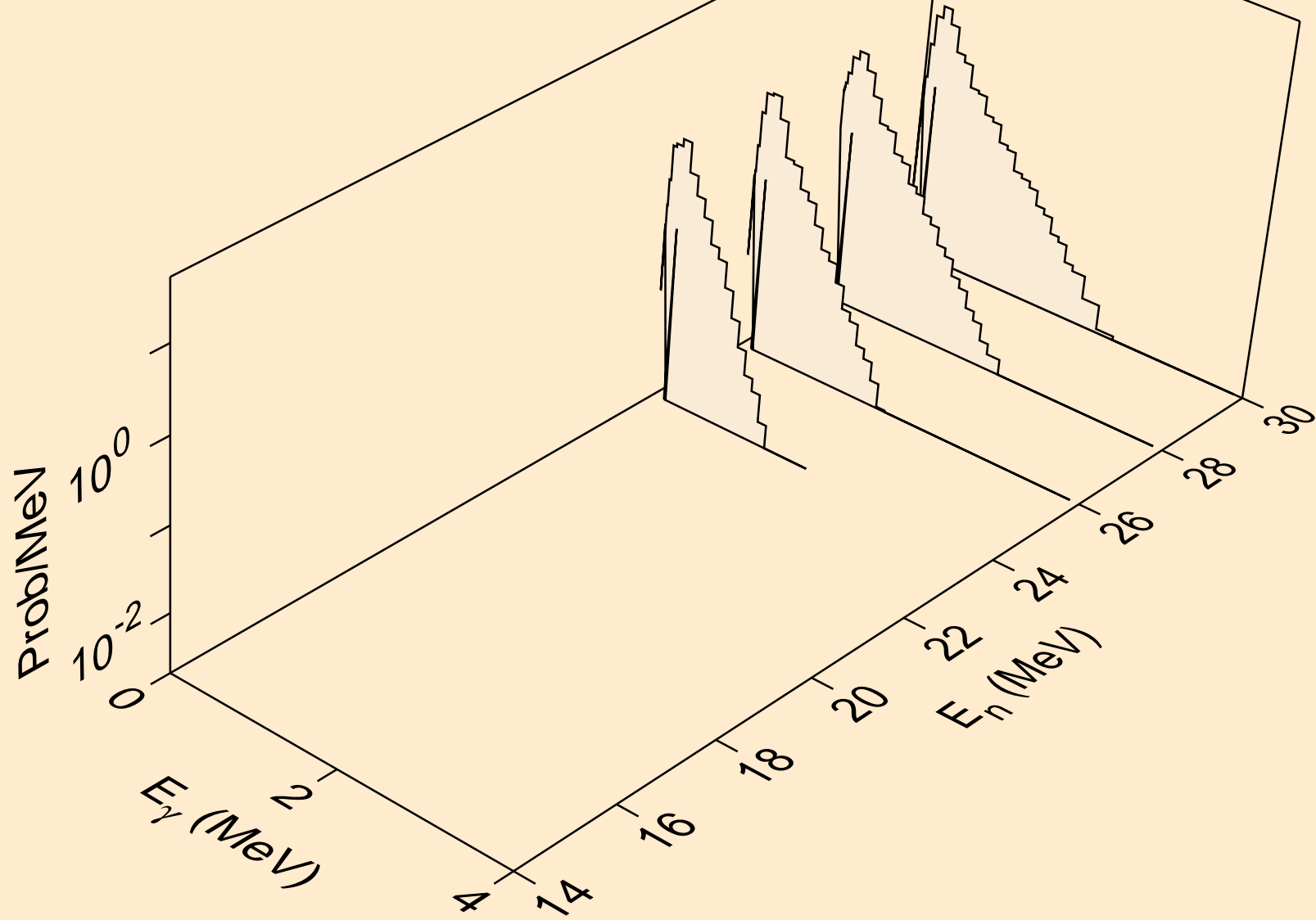


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

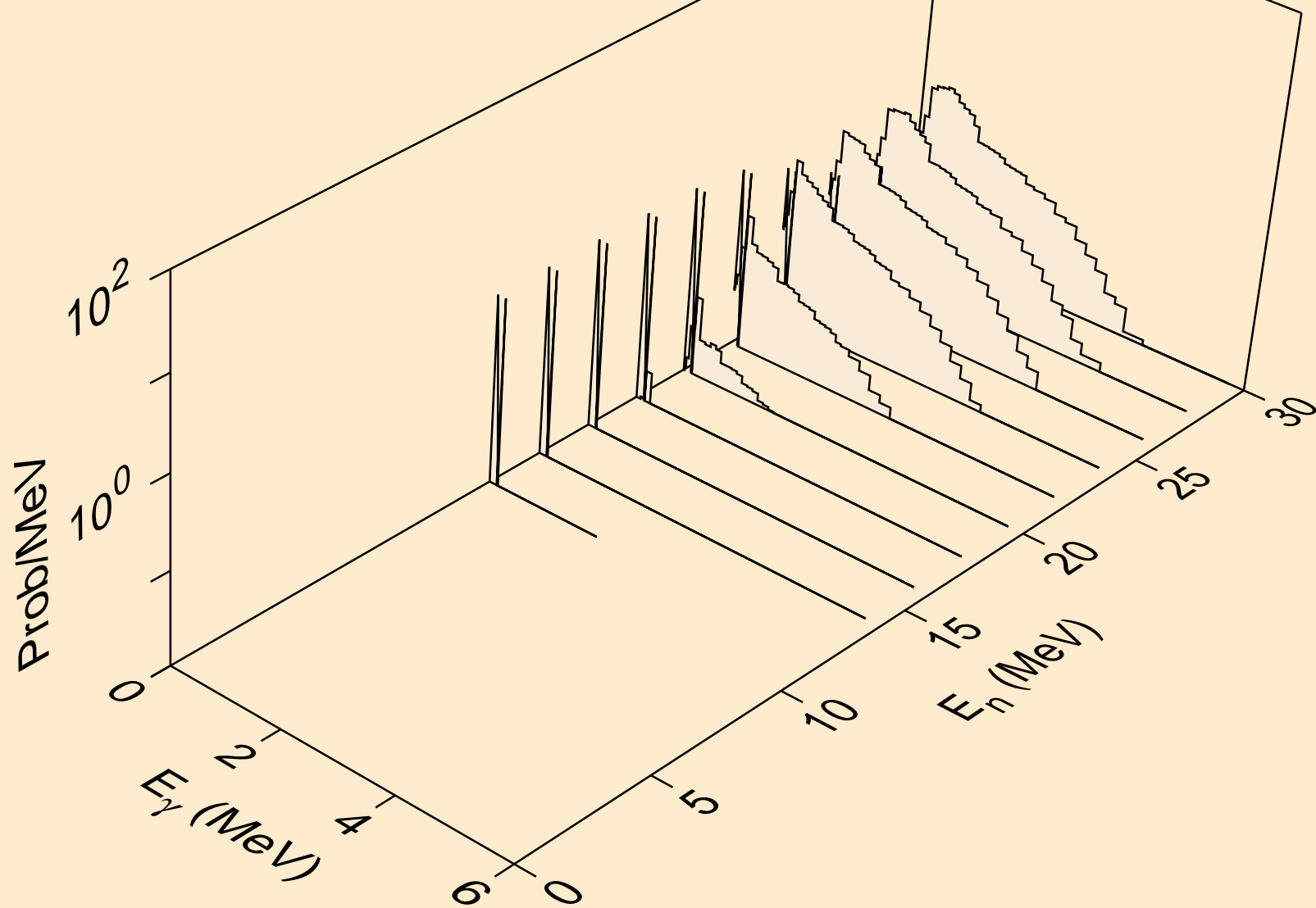




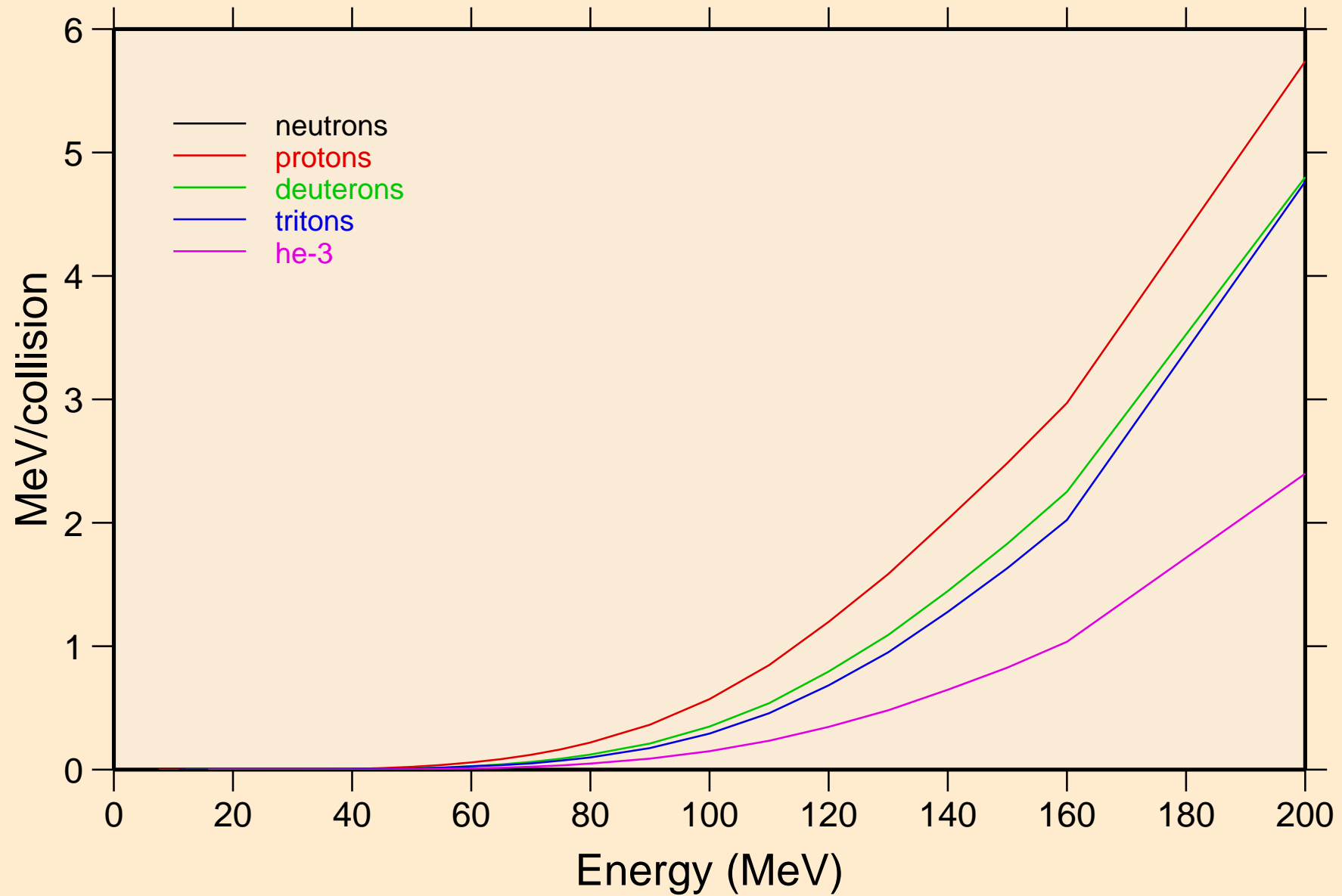
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Photon emission for (n,he3)



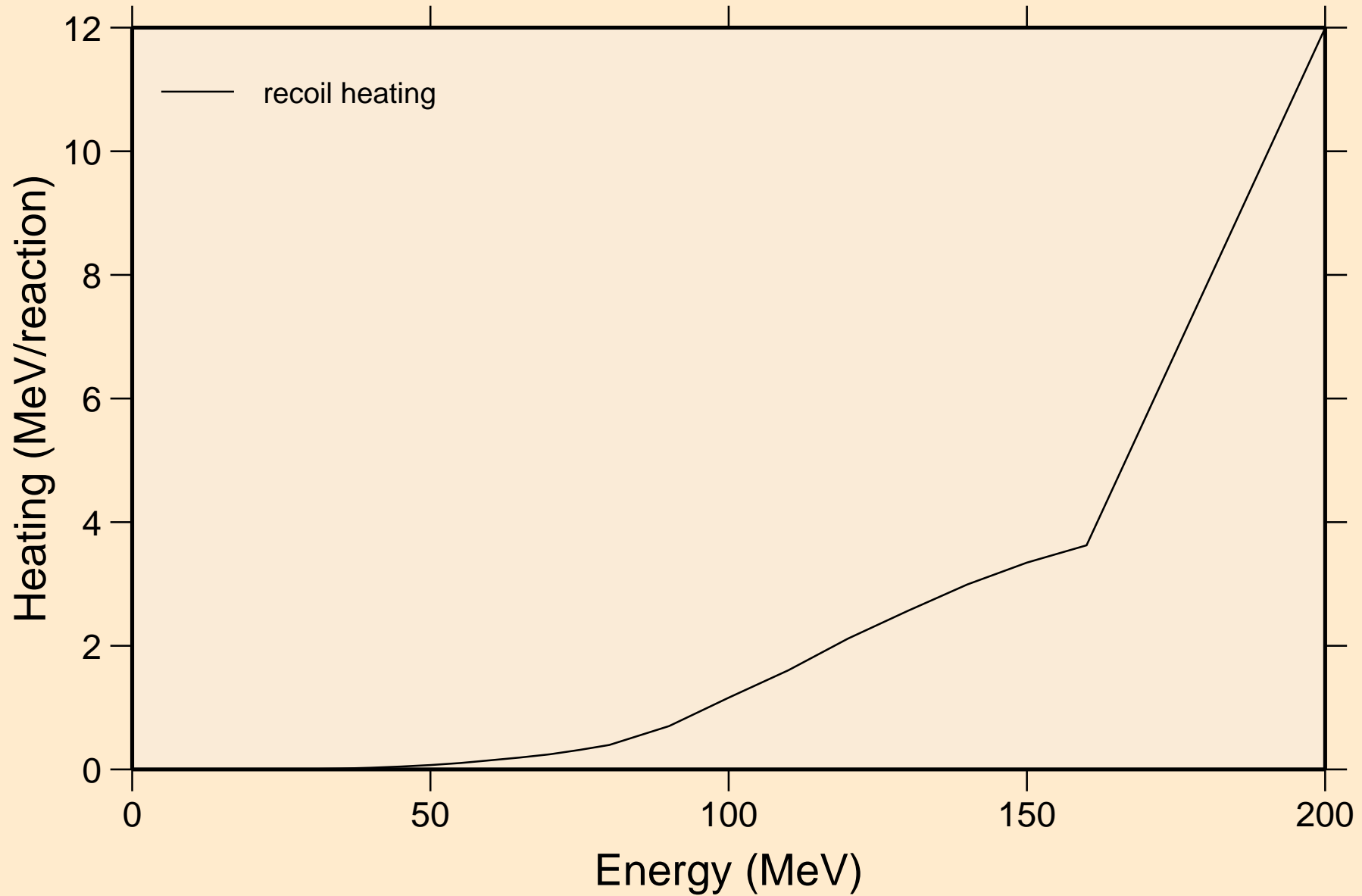
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



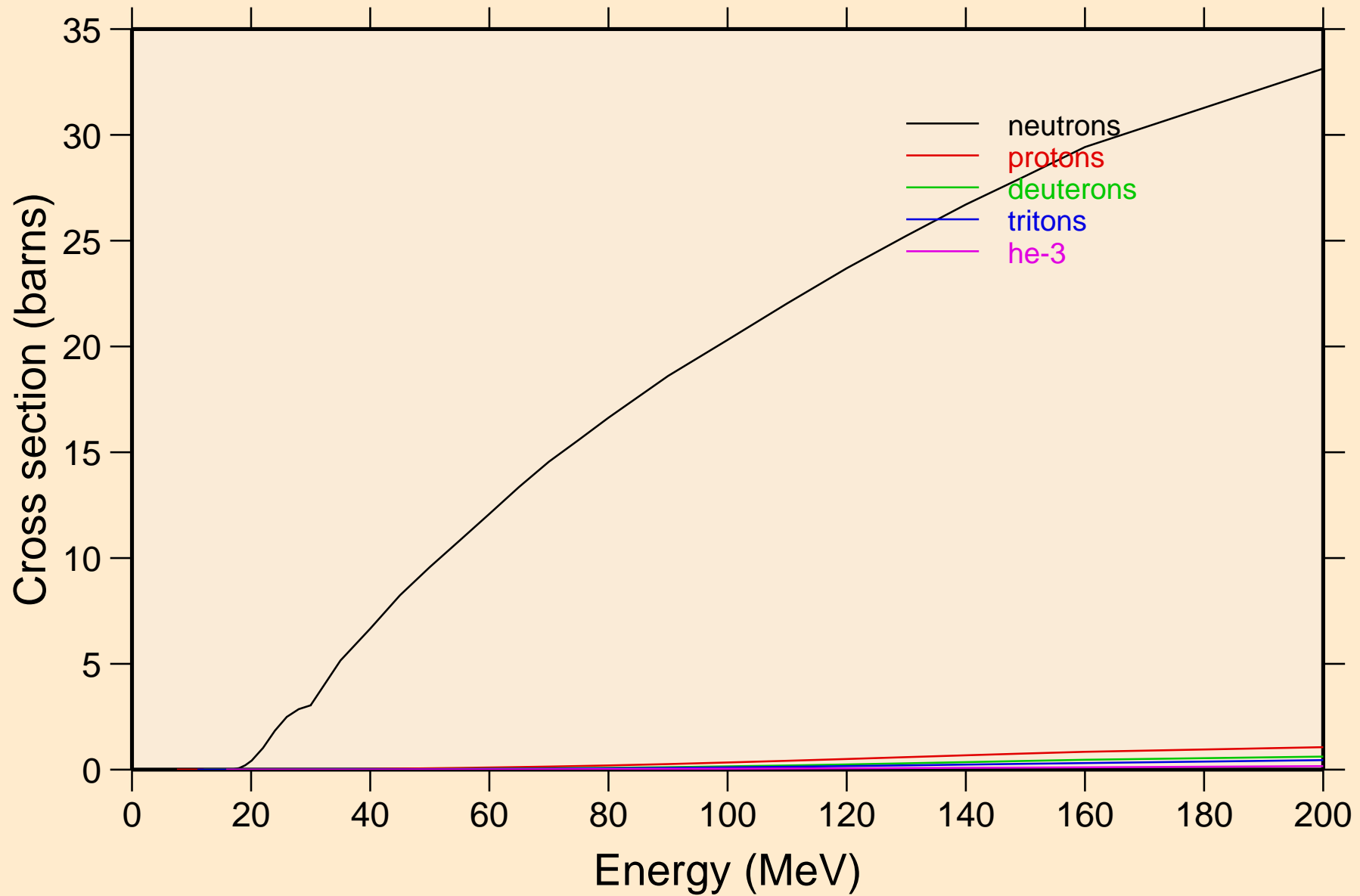
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



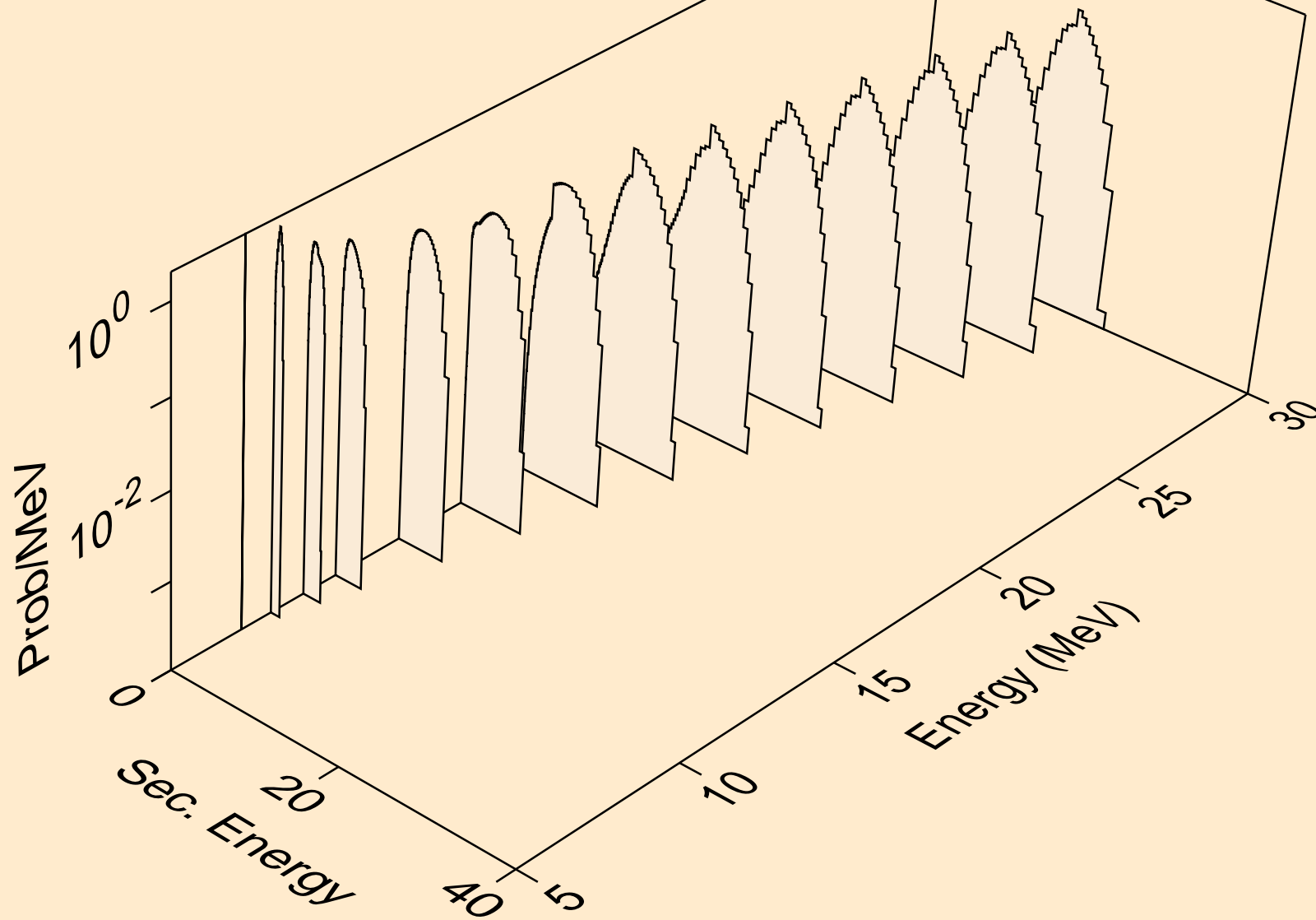
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Recoil Heating



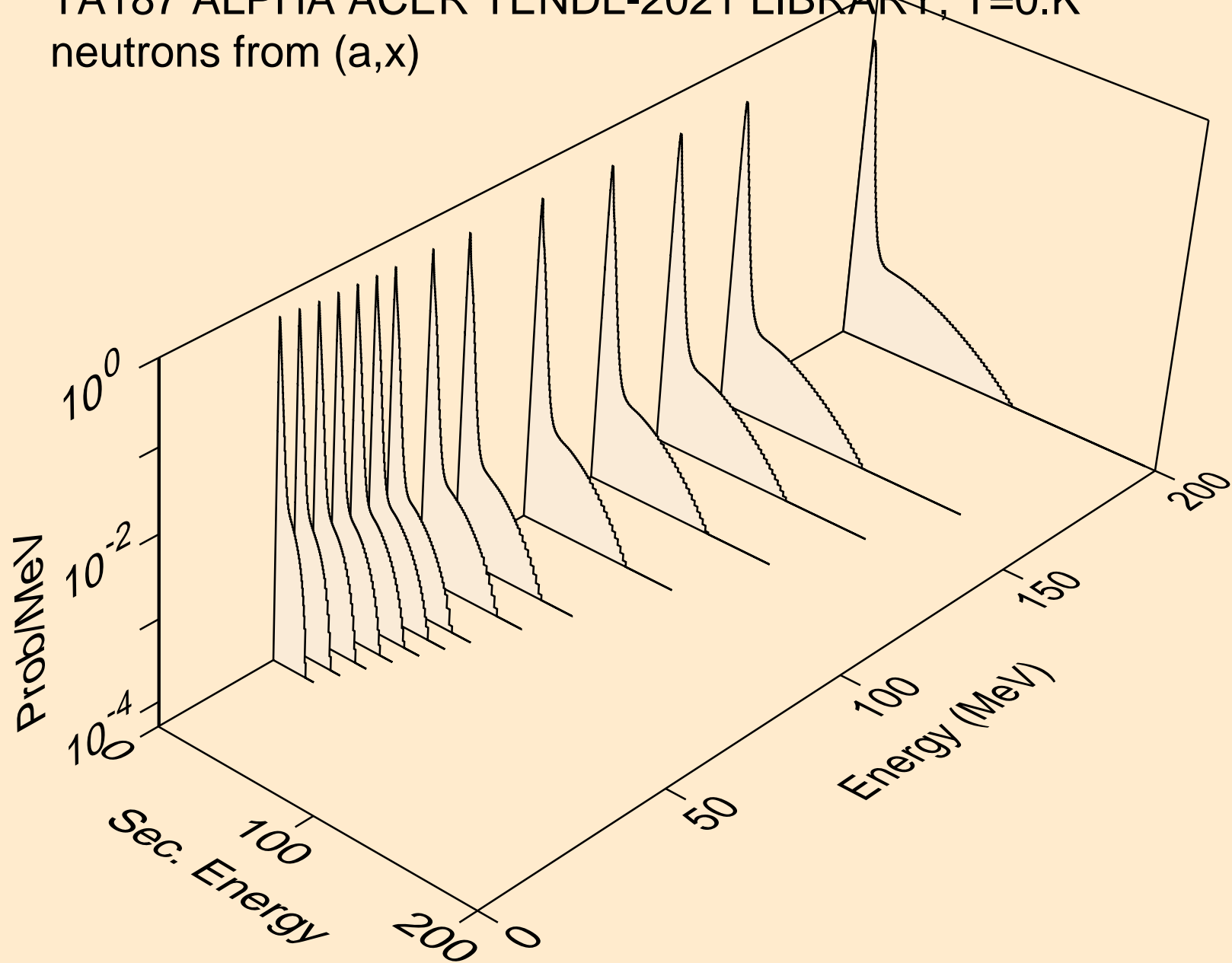
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



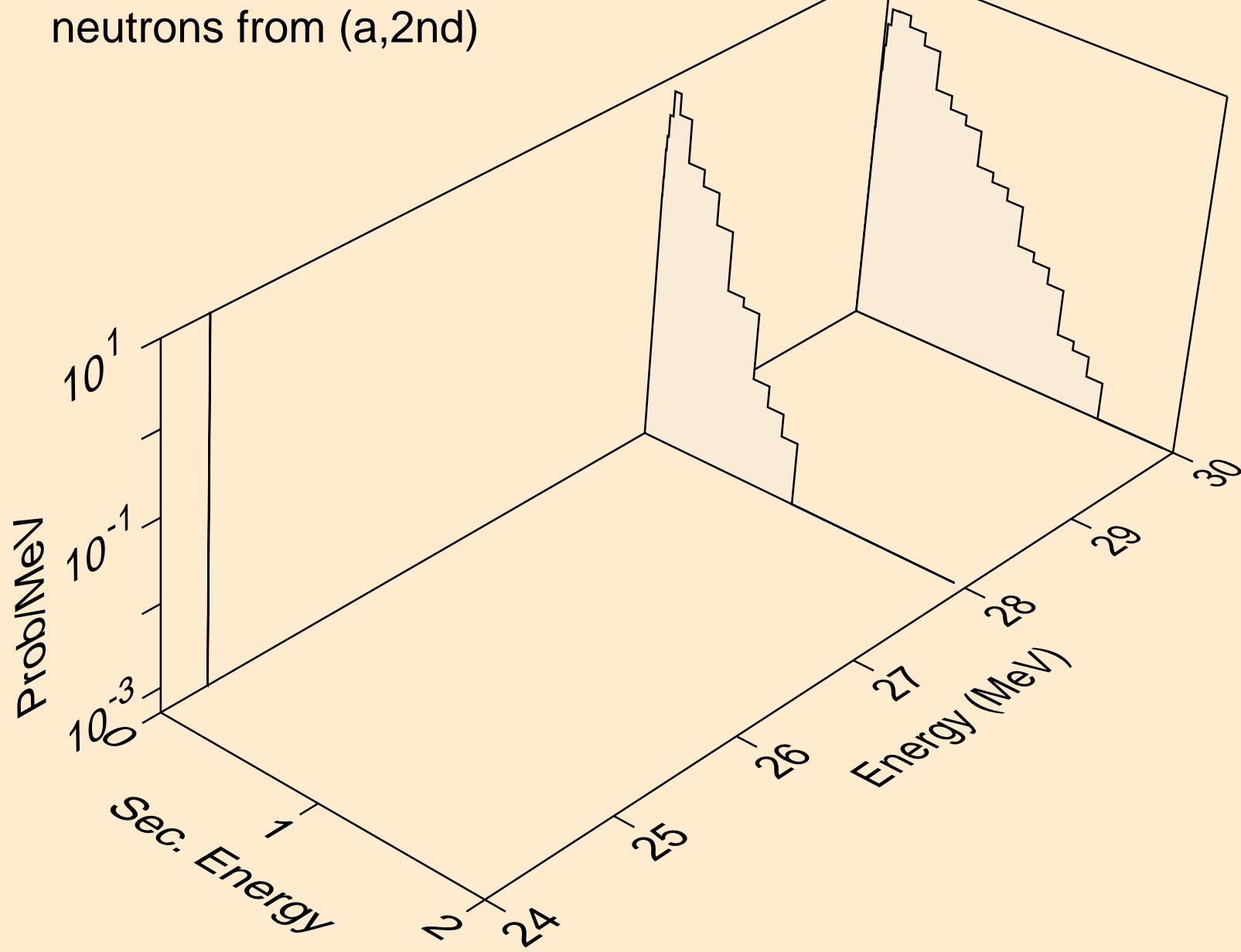
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

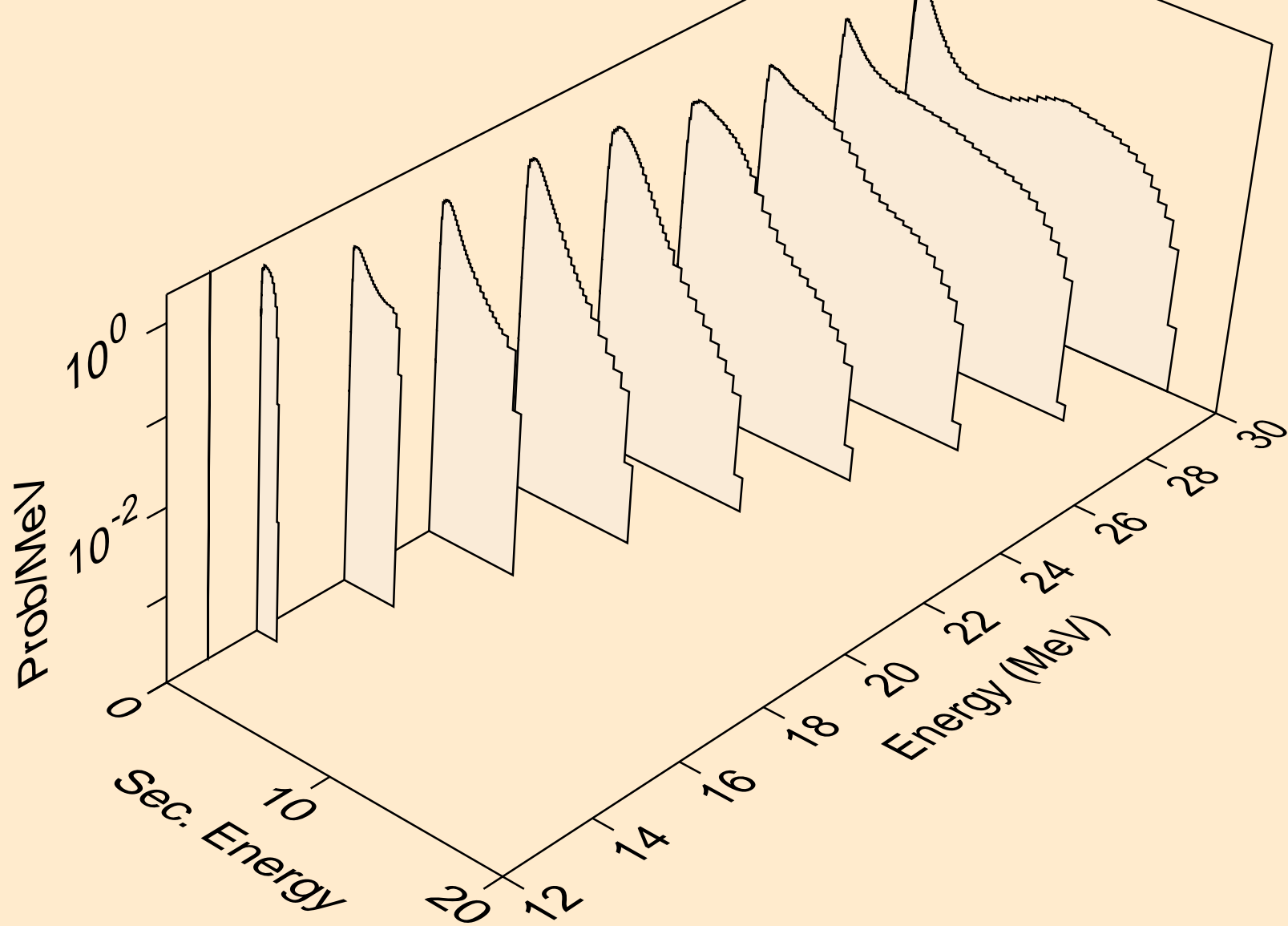


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)

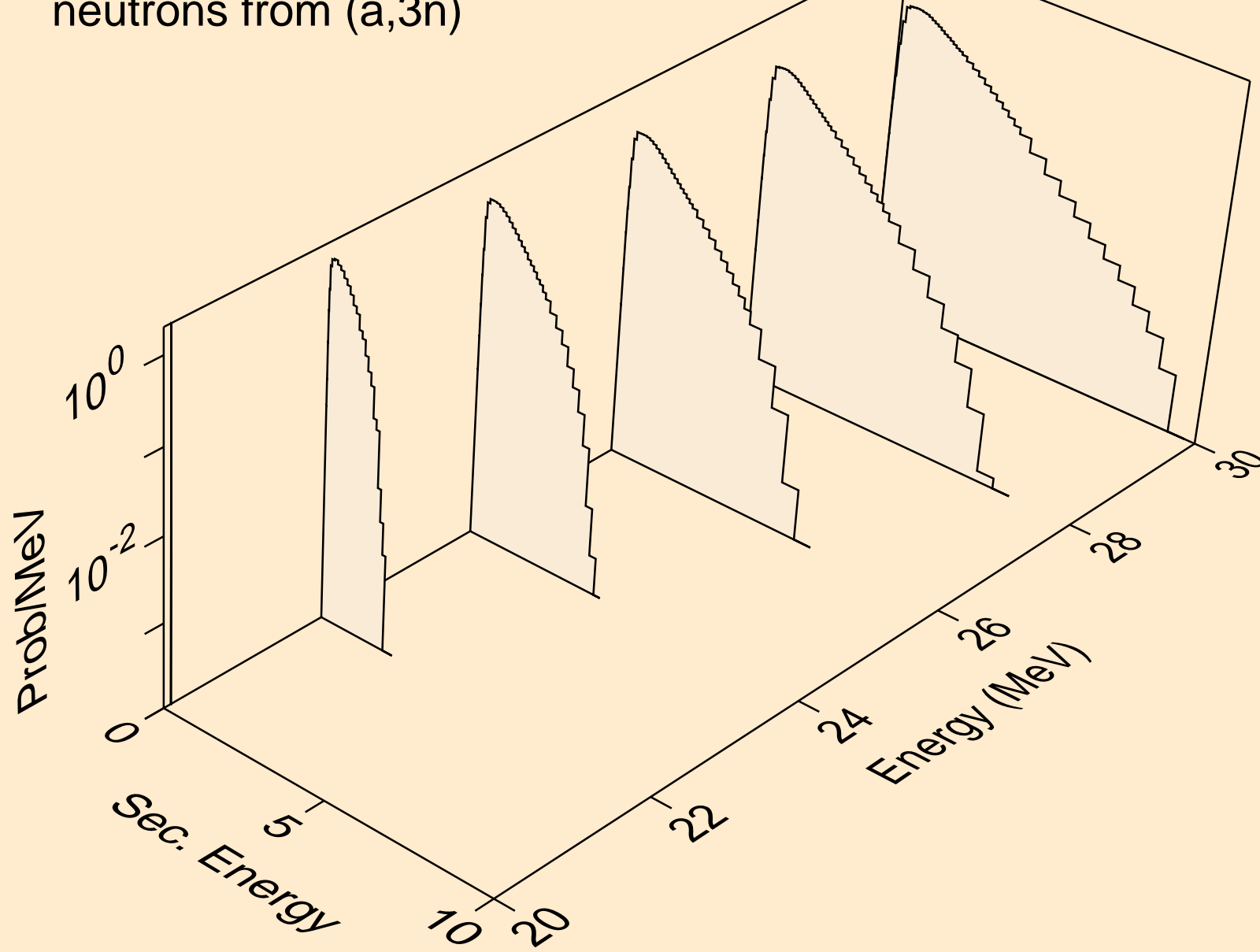




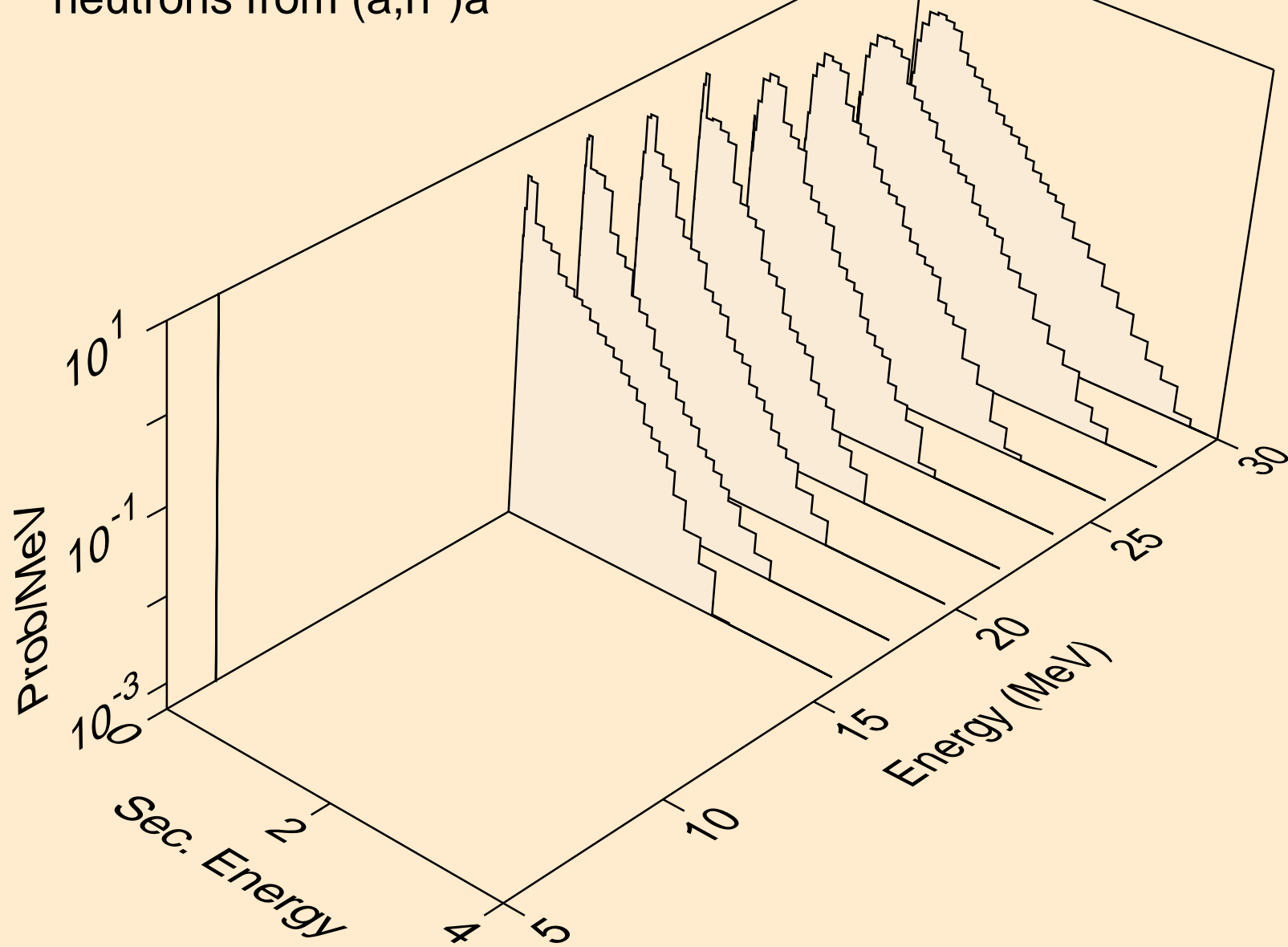
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neutrons from (a,2n)



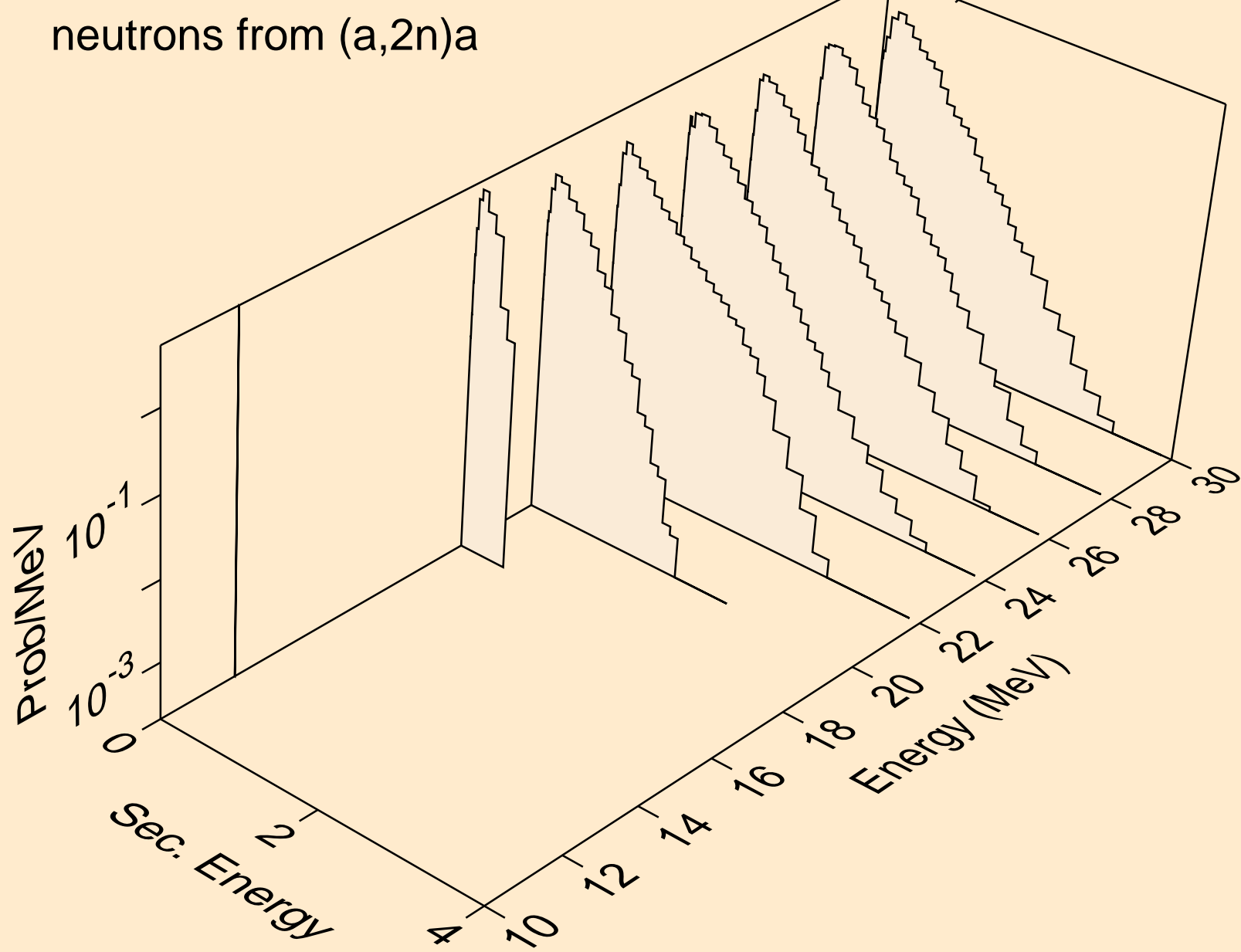
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



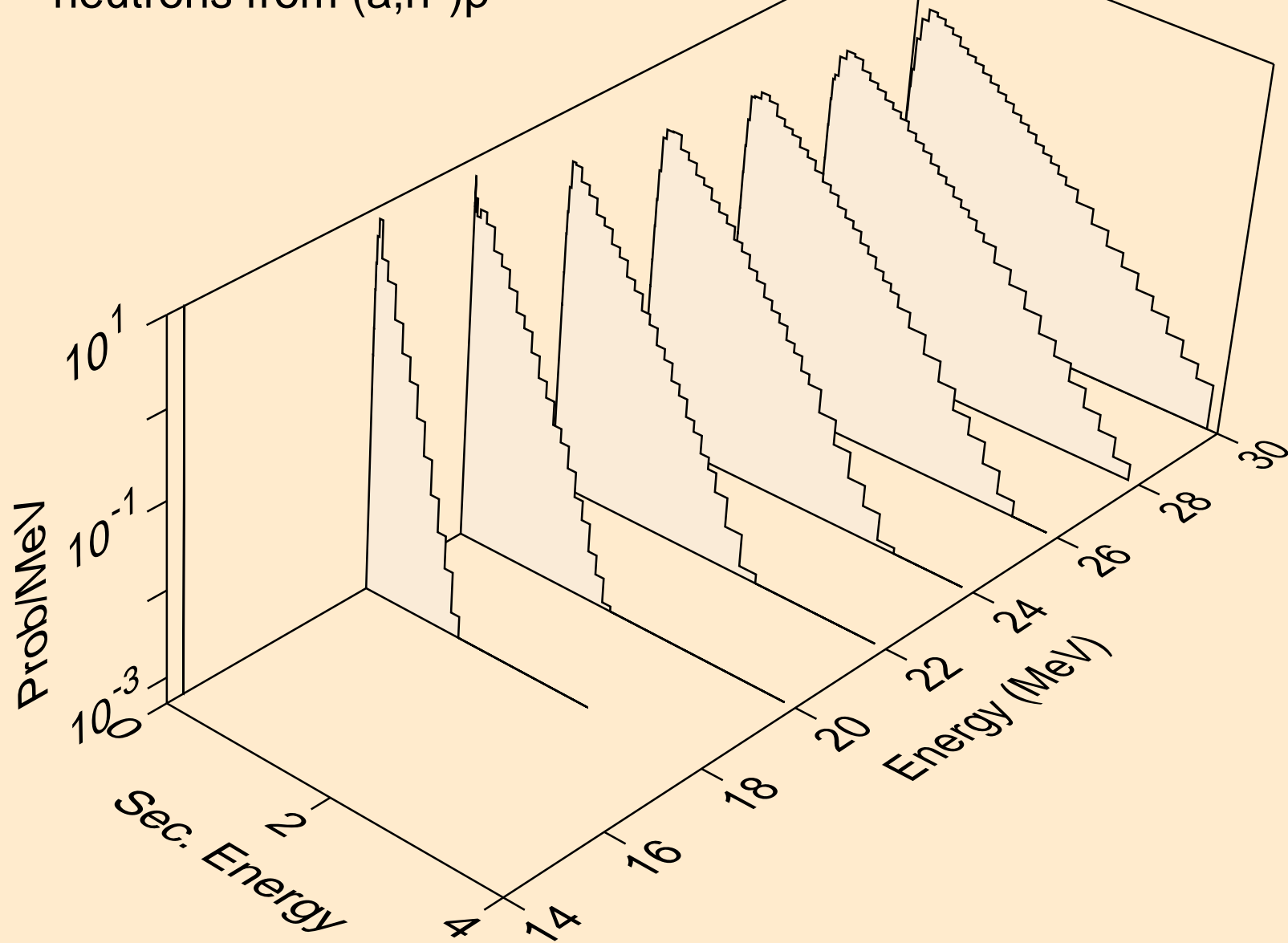
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



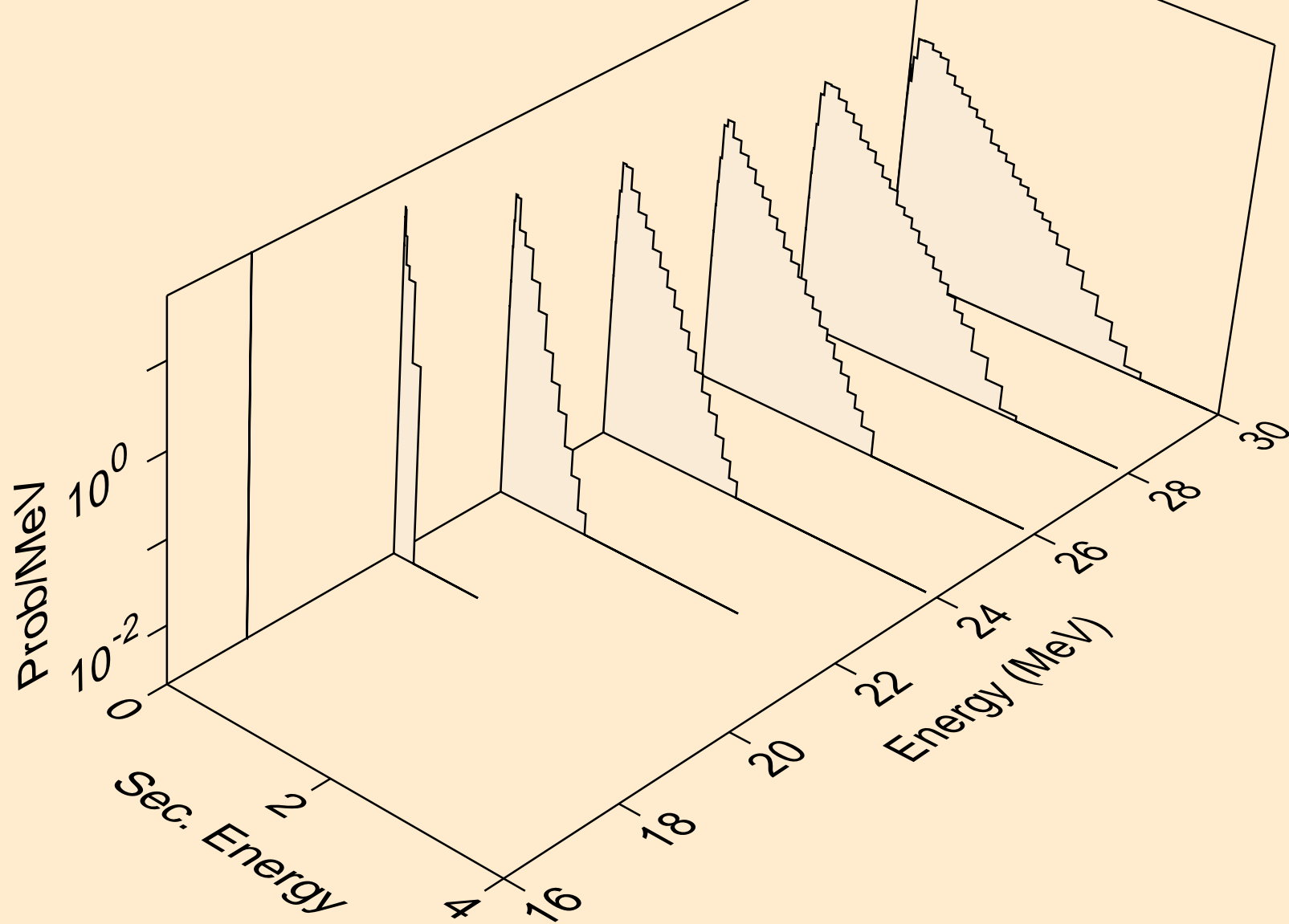
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neutrons from (a,2n)a



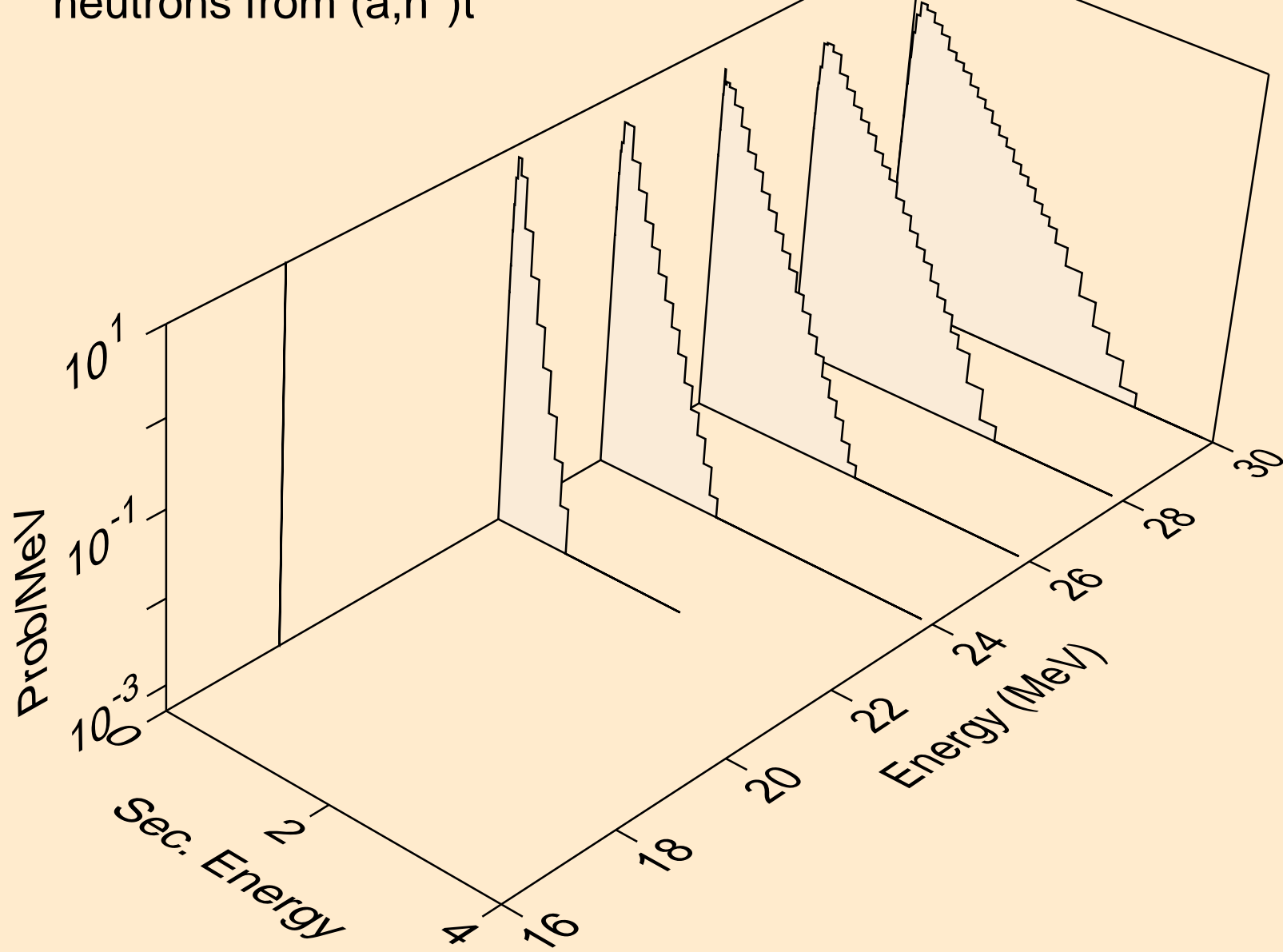
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neutrons from (a,n\*)p



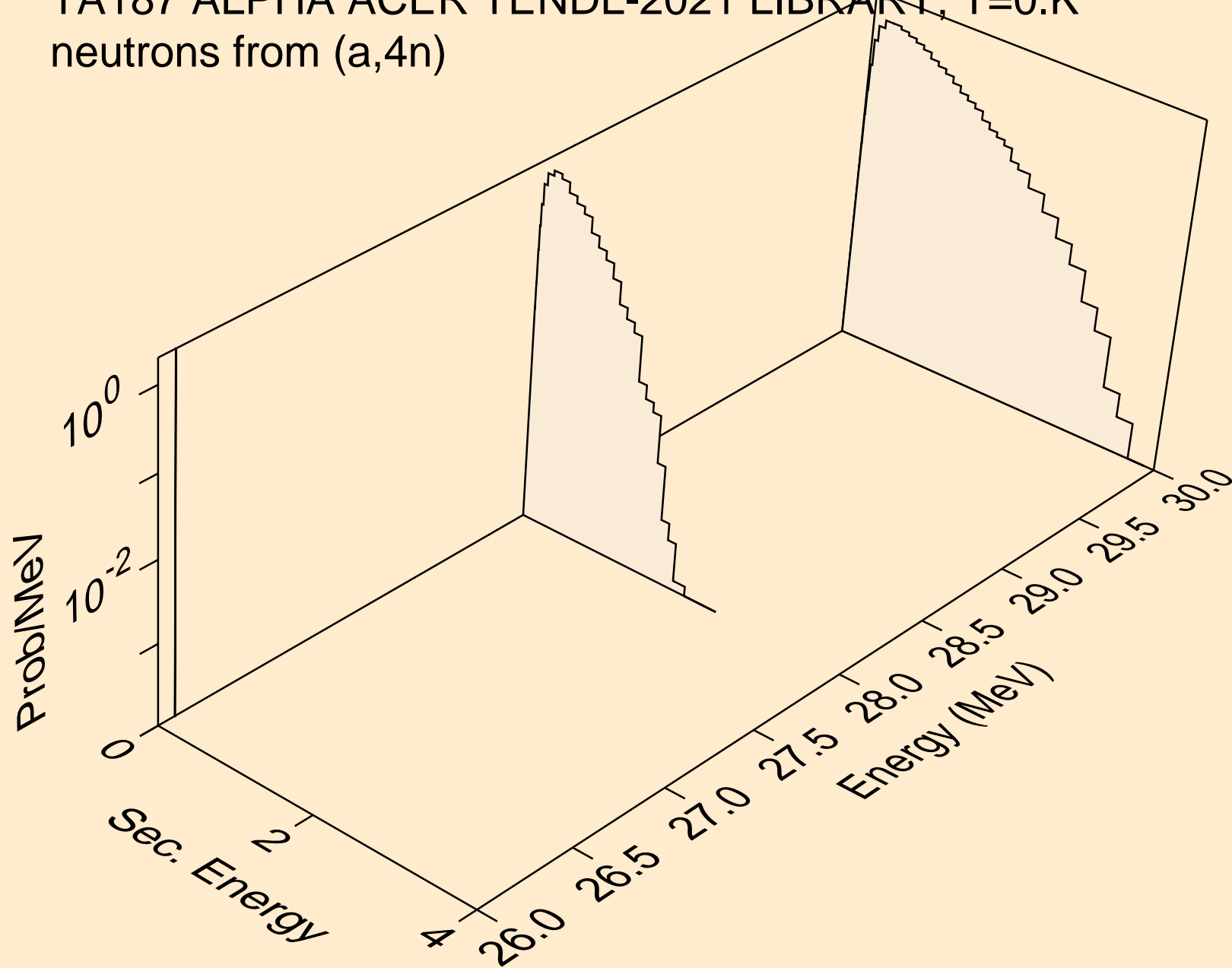
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

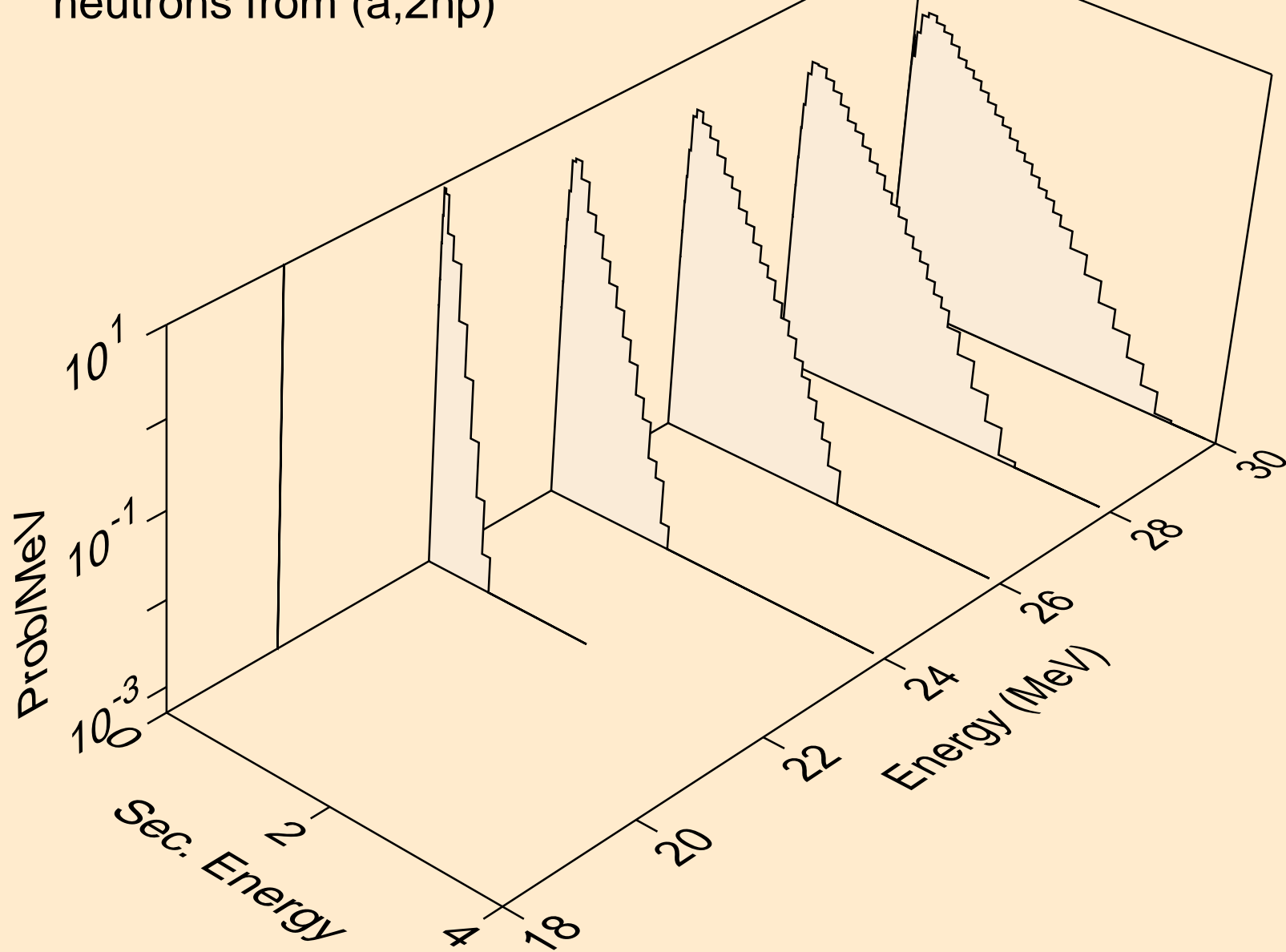


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)

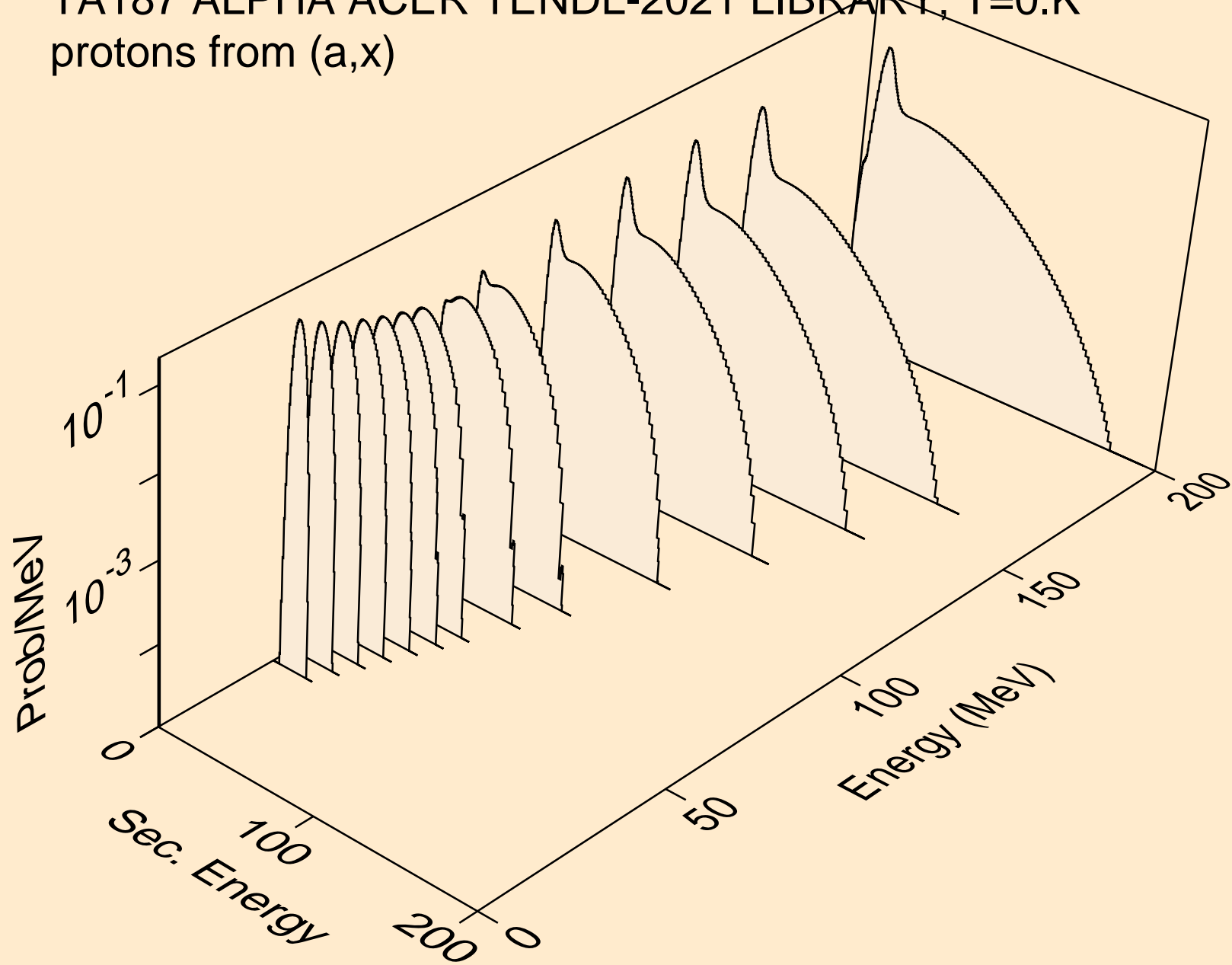




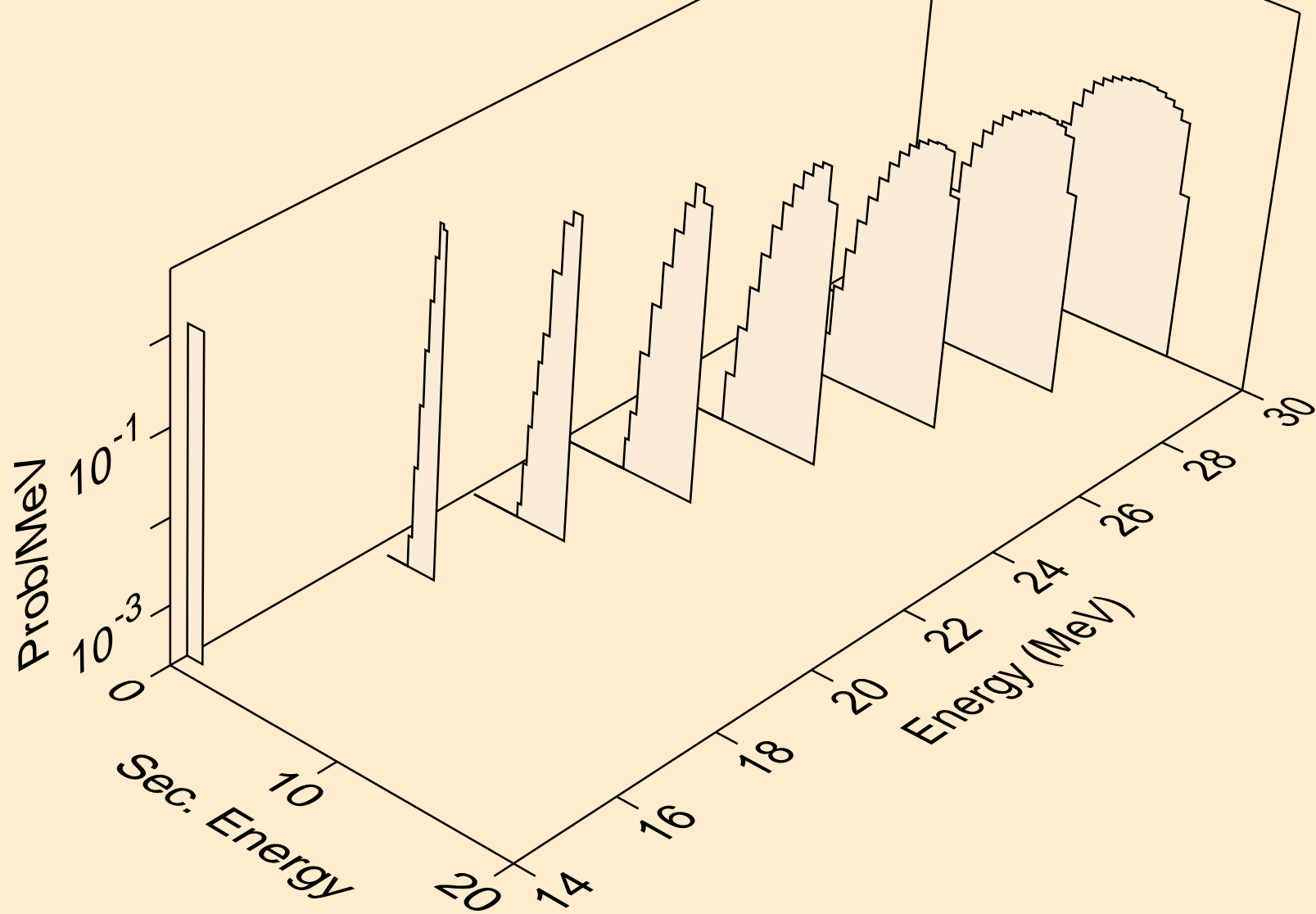
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neutrons from (a,2np)



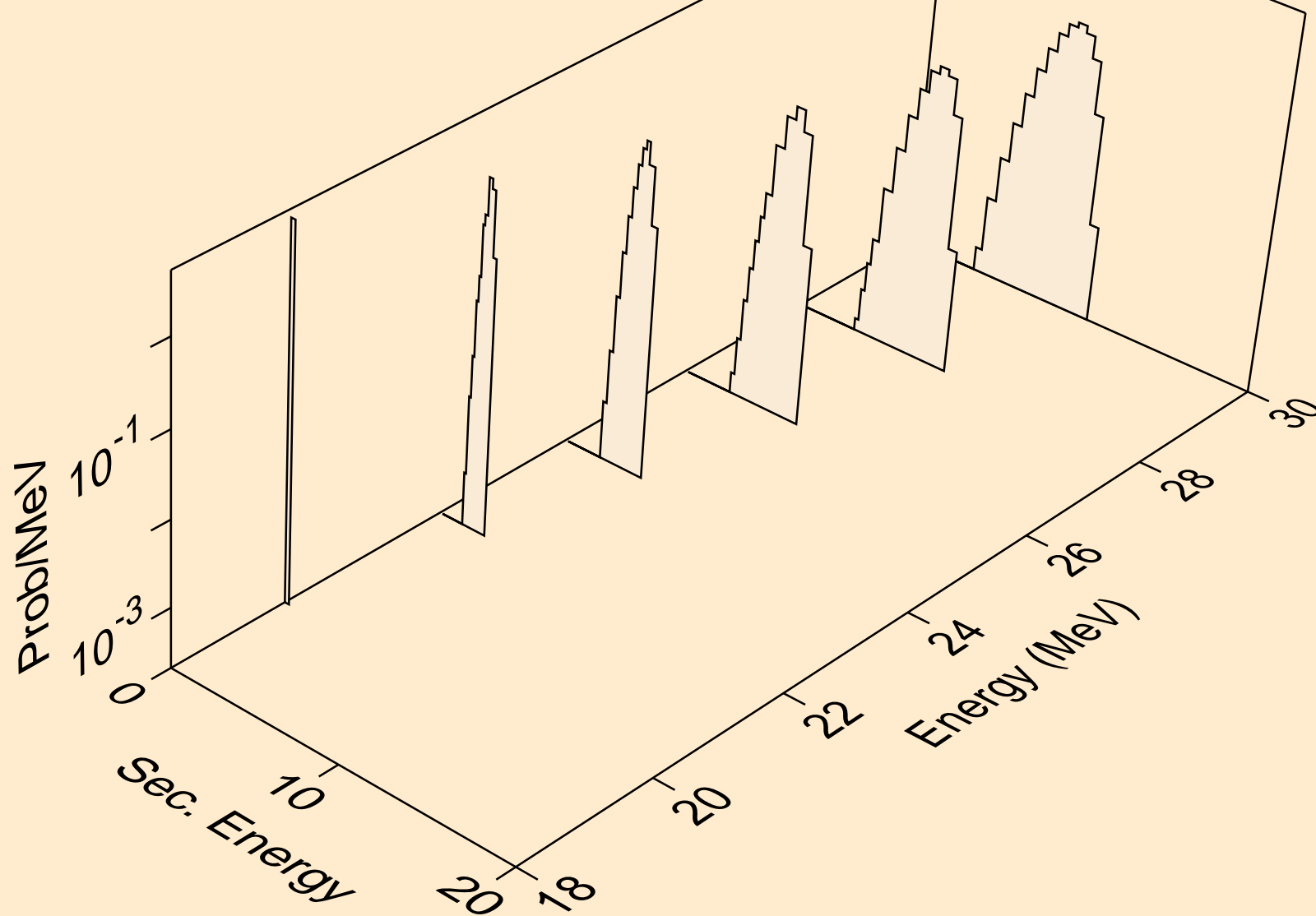
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



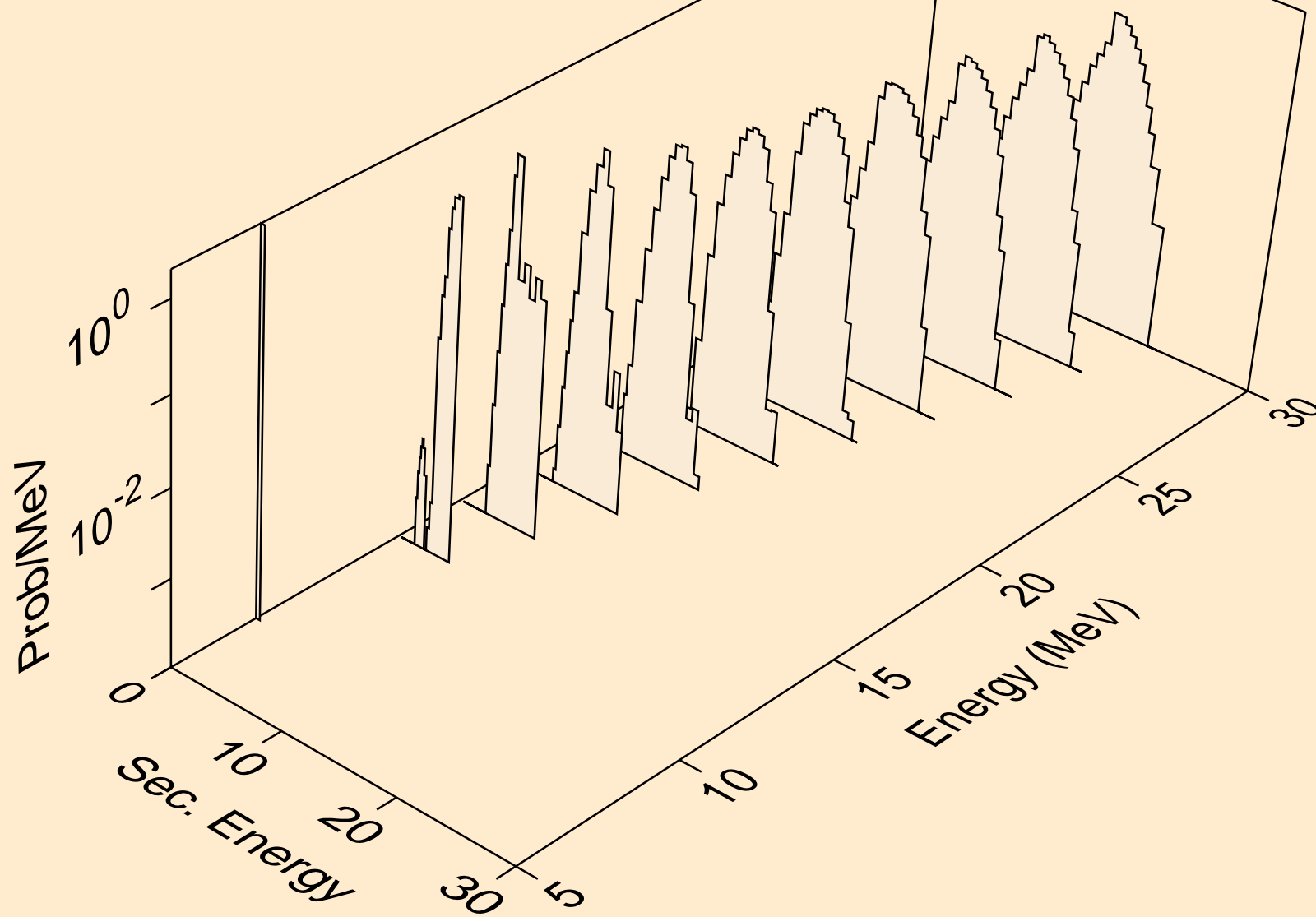
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



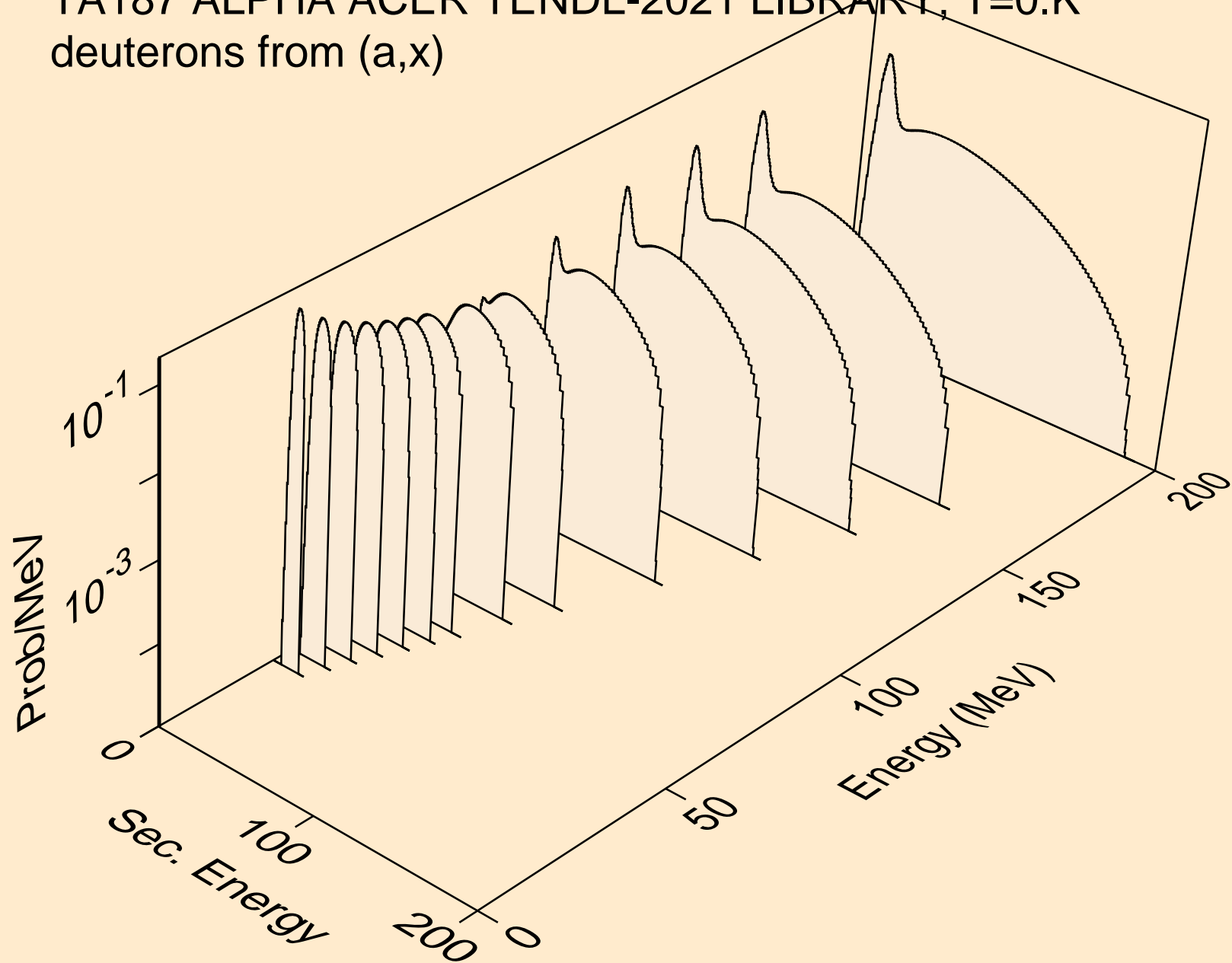
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protons from (a,2np)



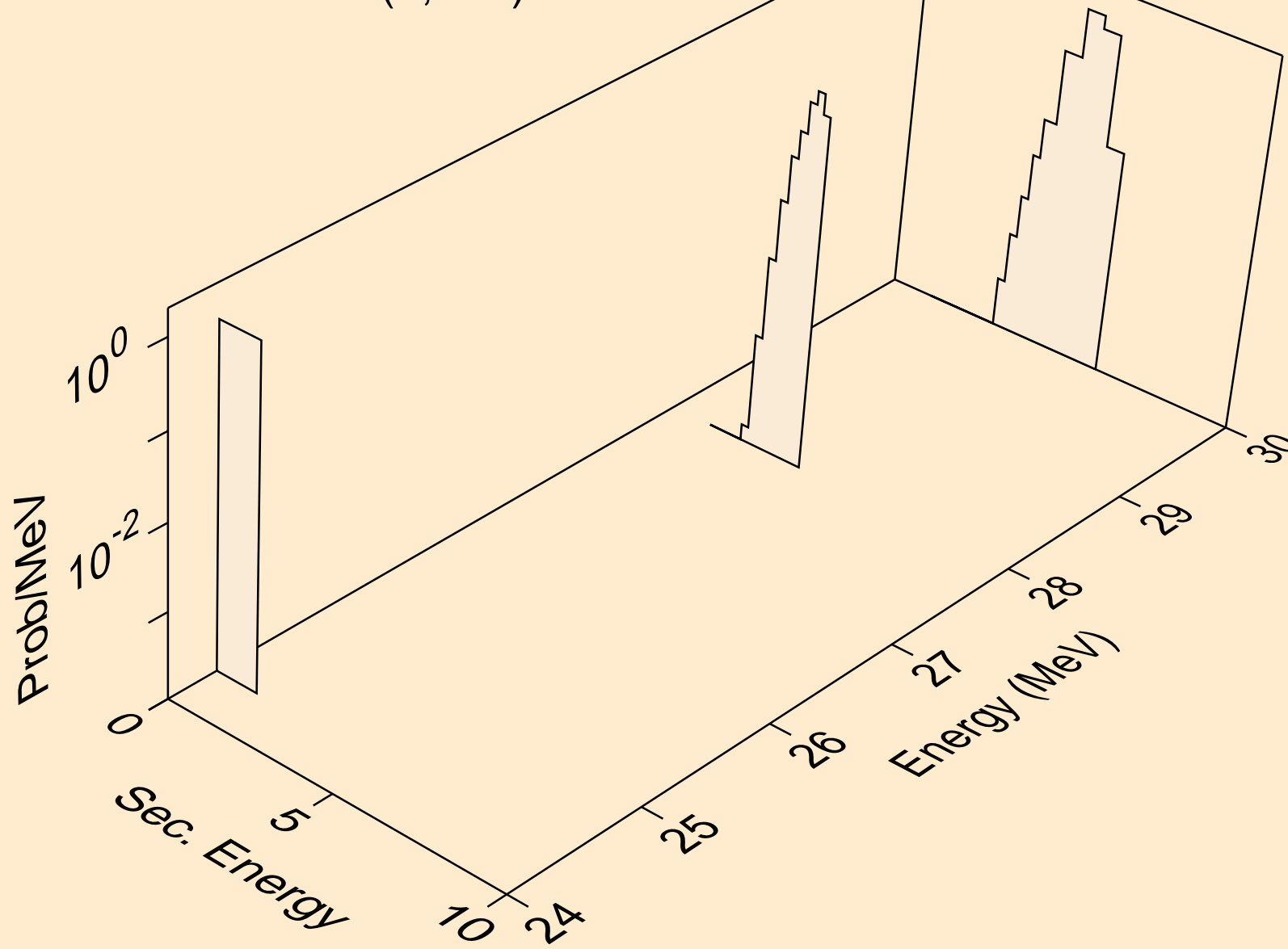
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



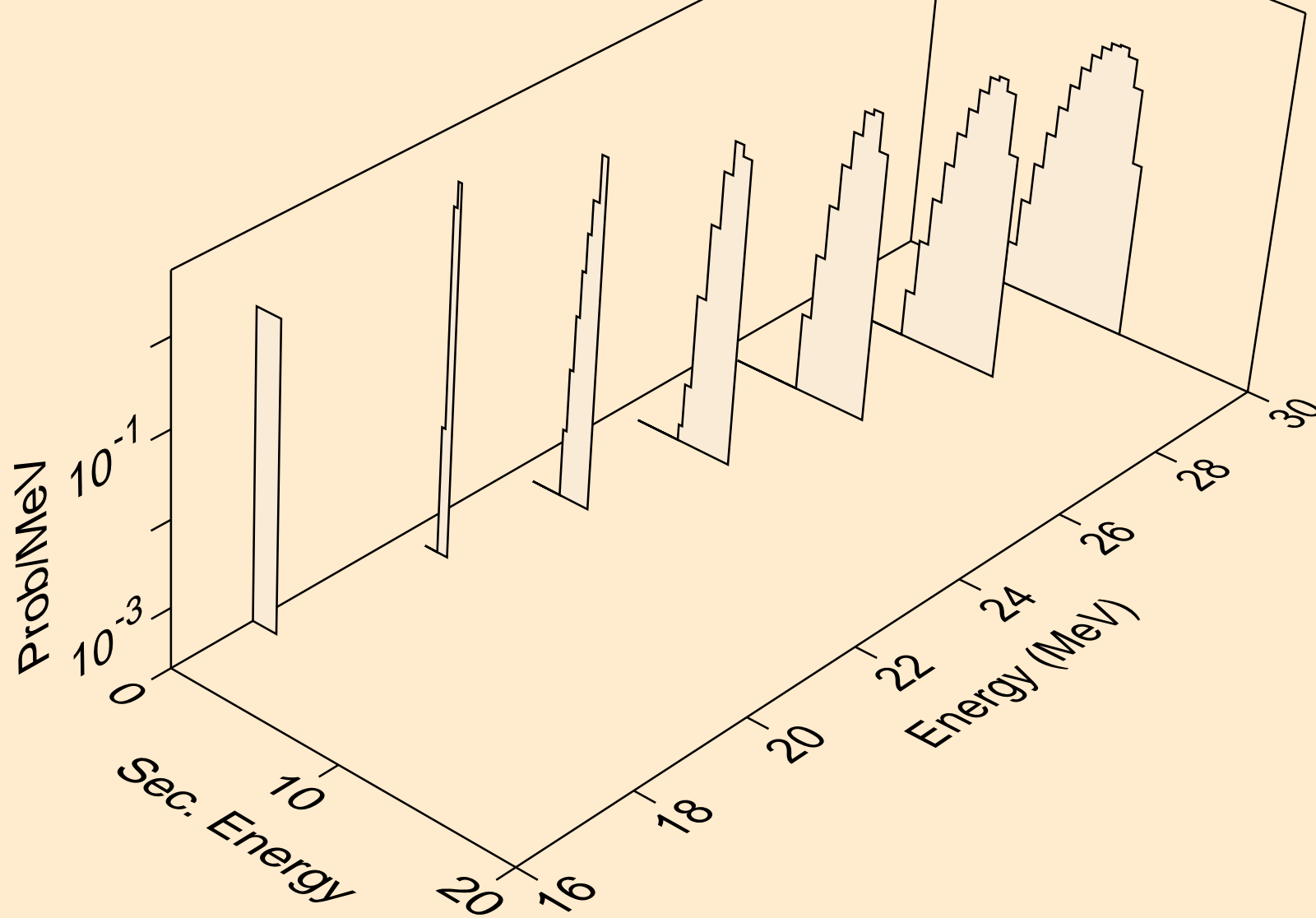
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)

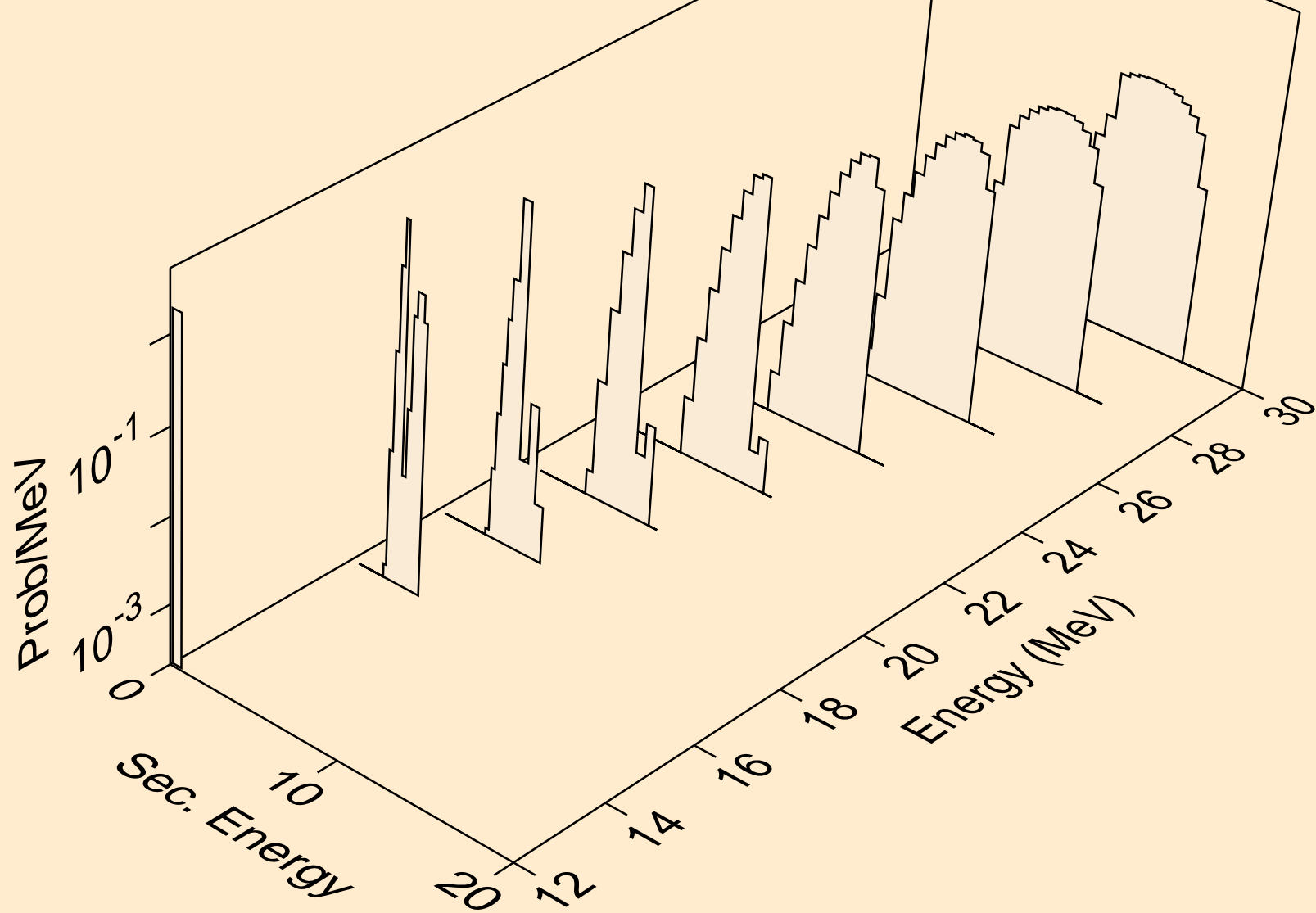


TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

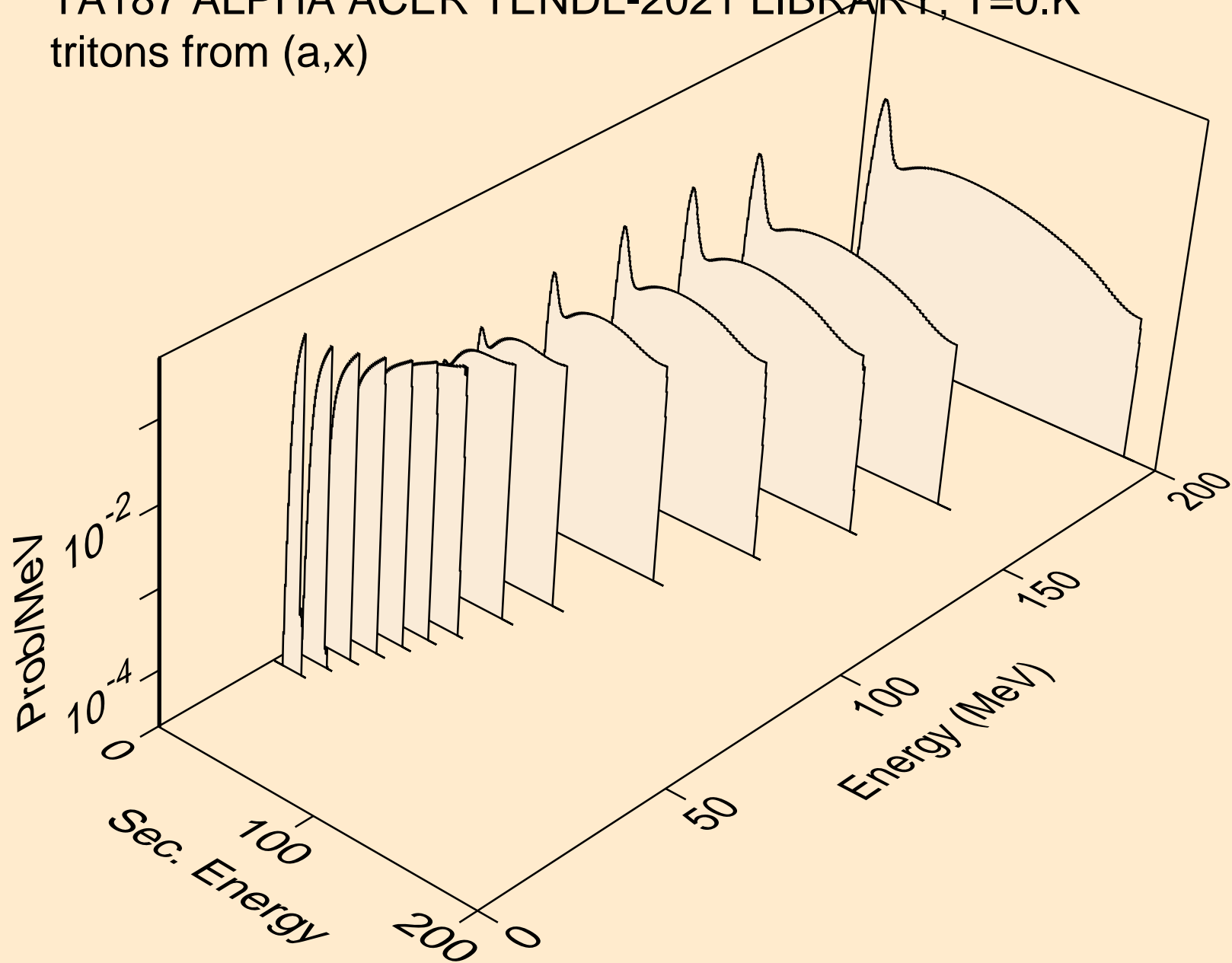




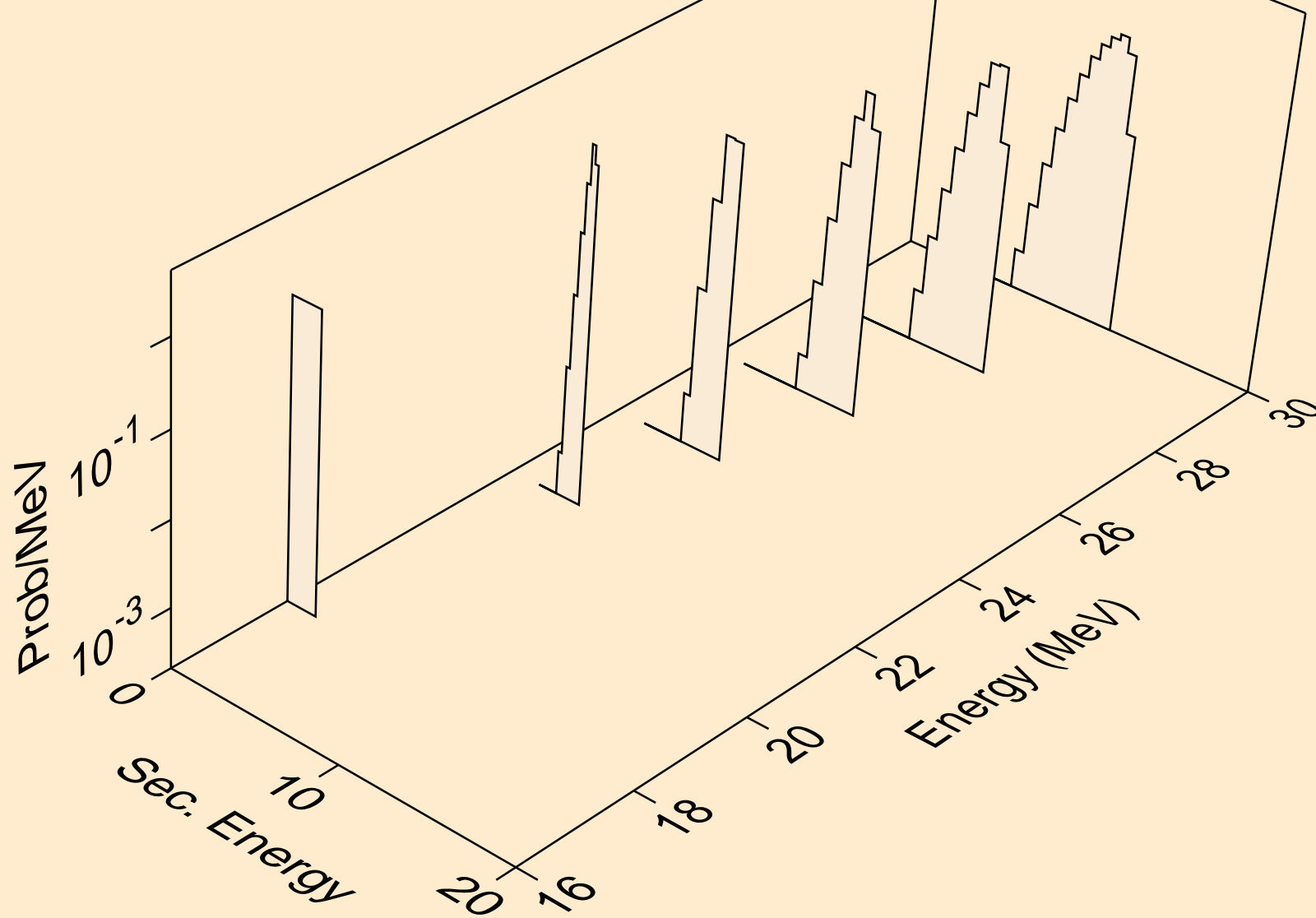
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



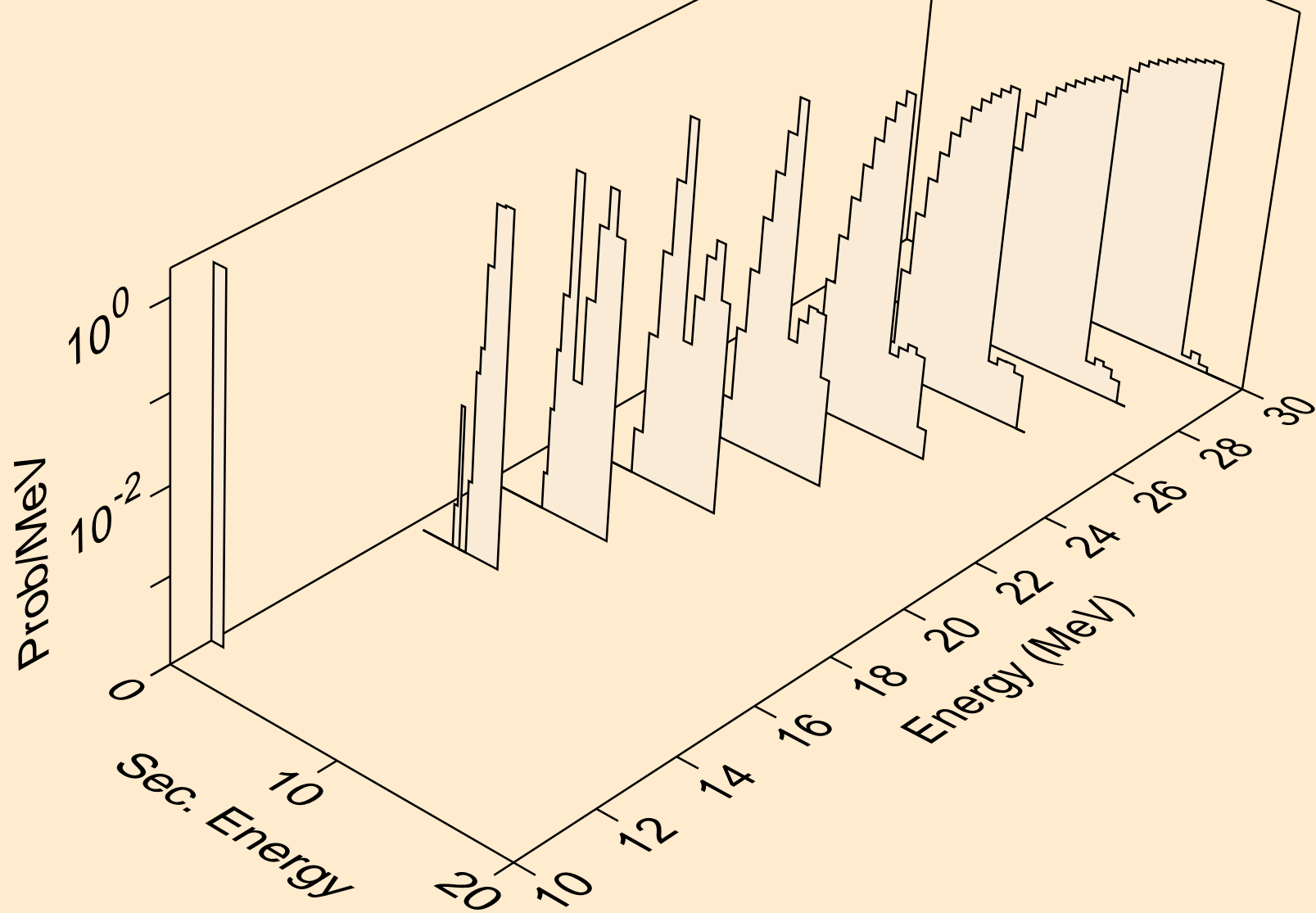
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



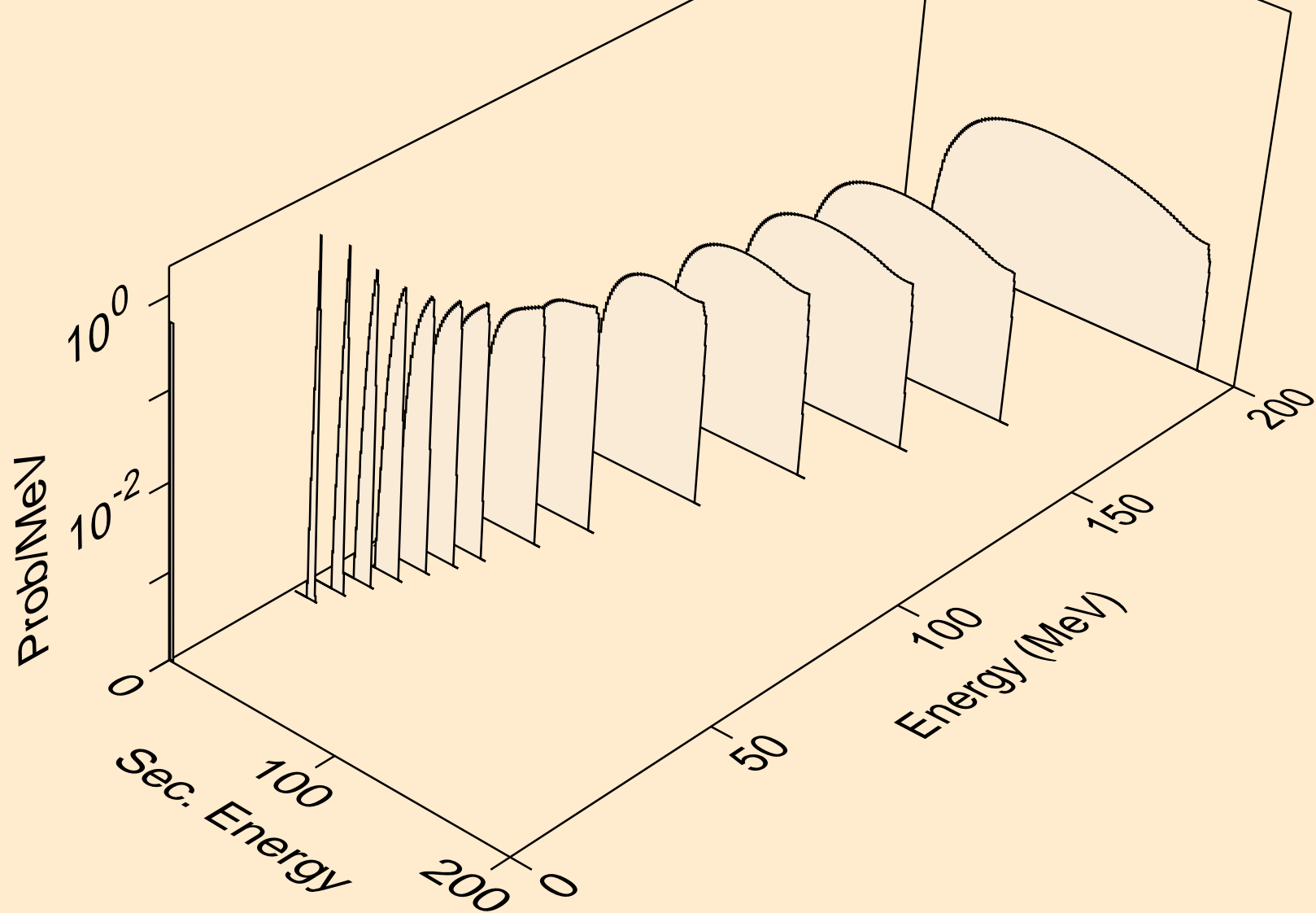
TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TA187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

