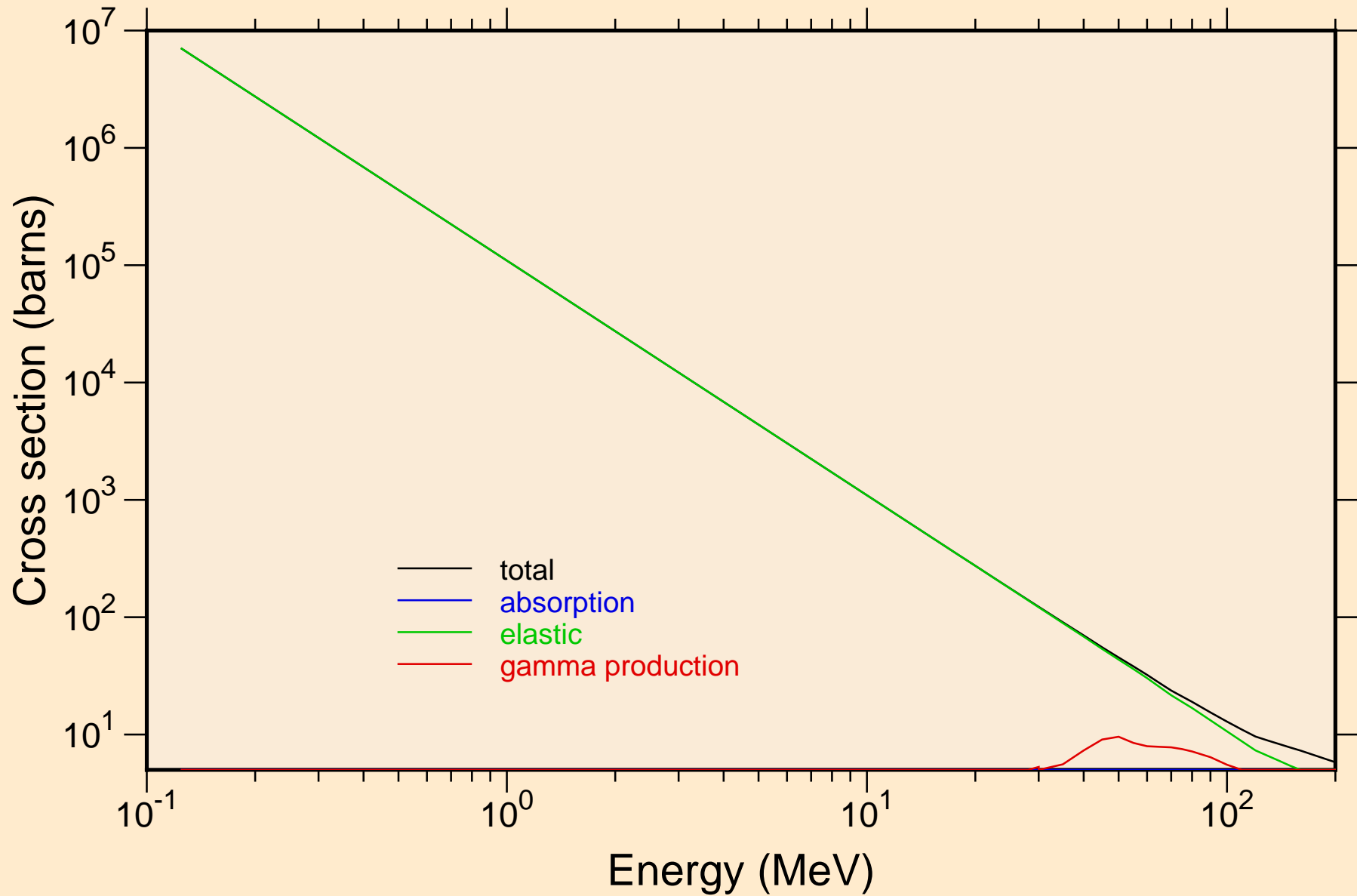
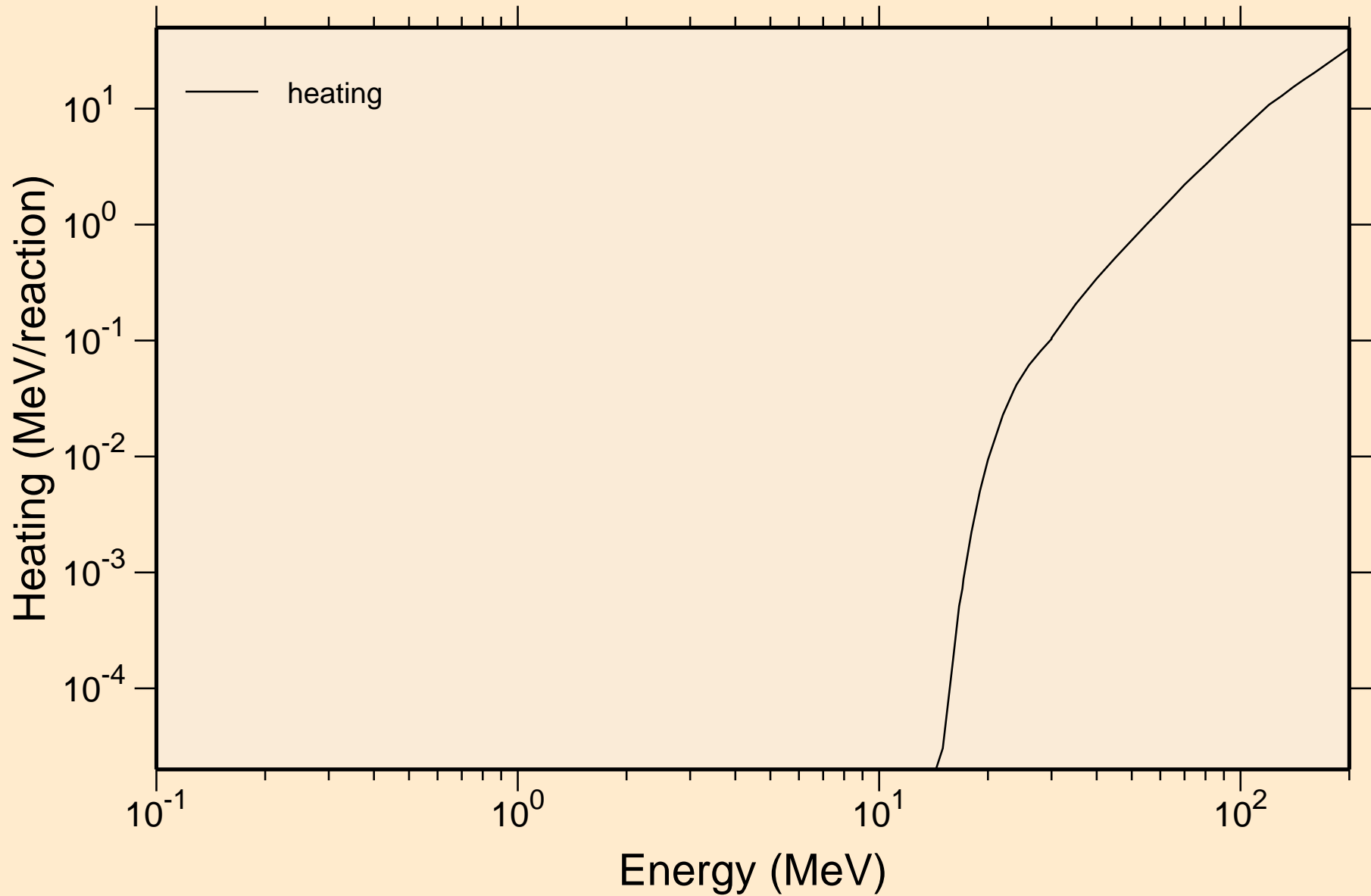


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



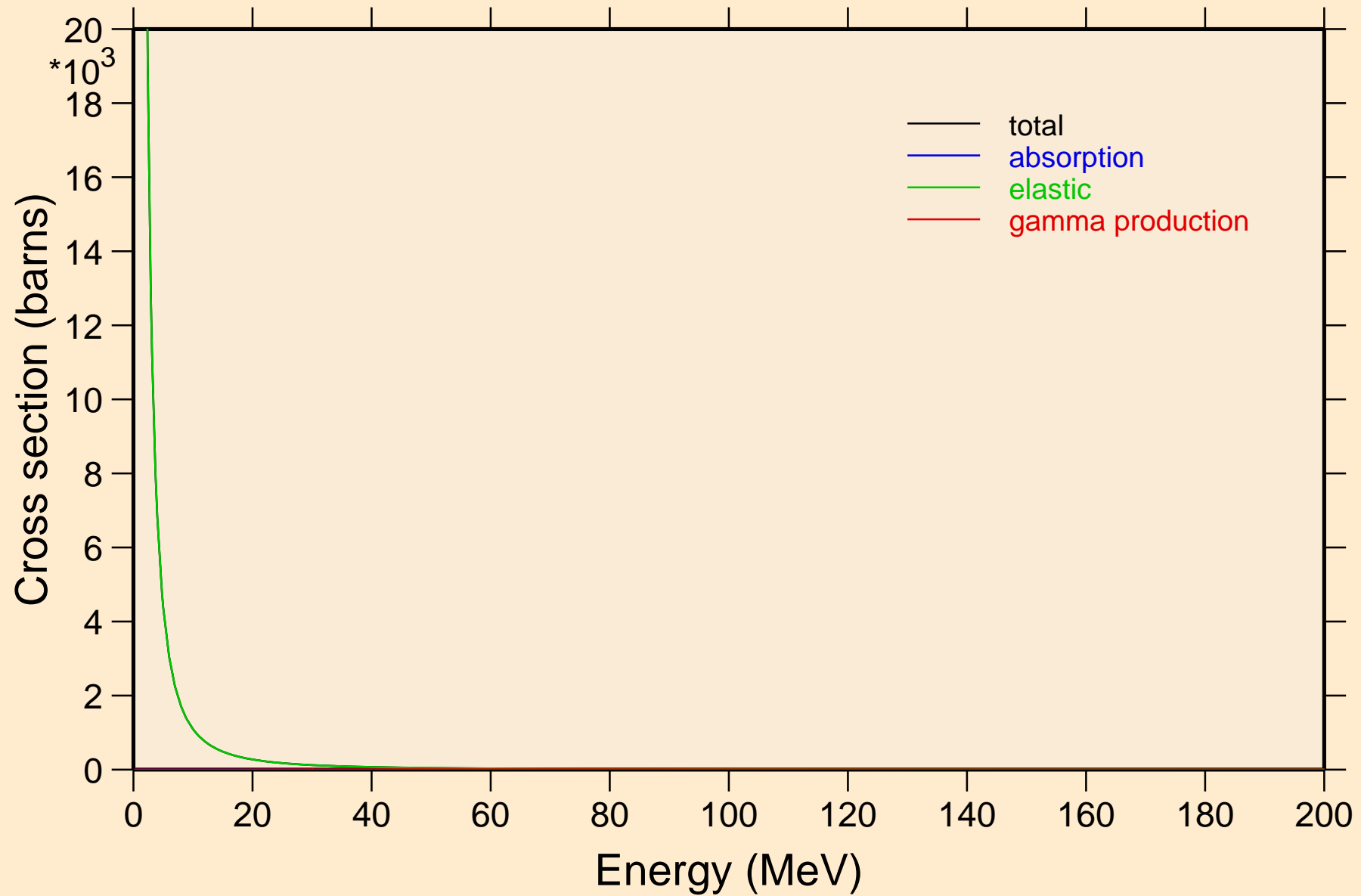
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



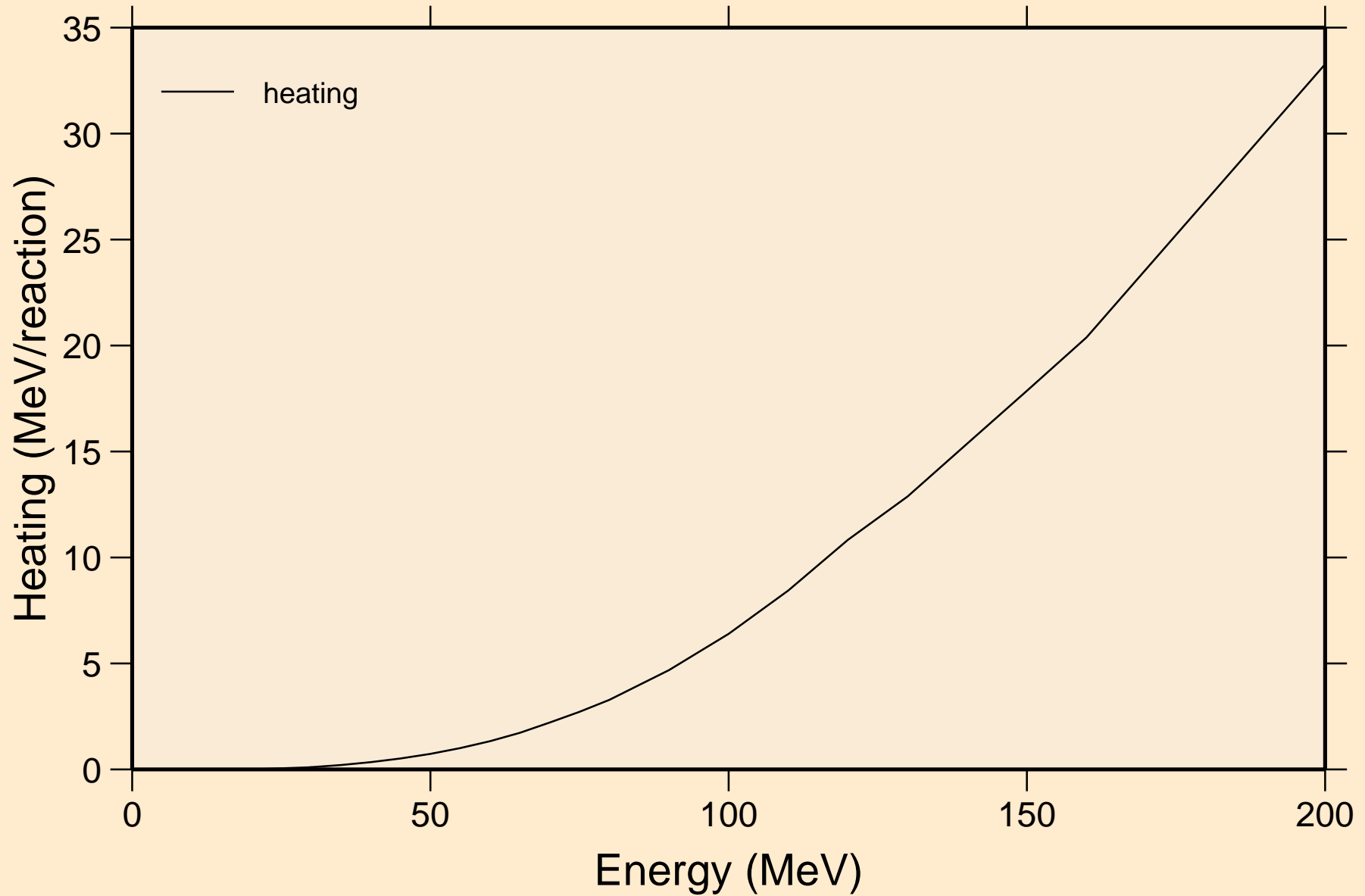
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## Principal cross sections

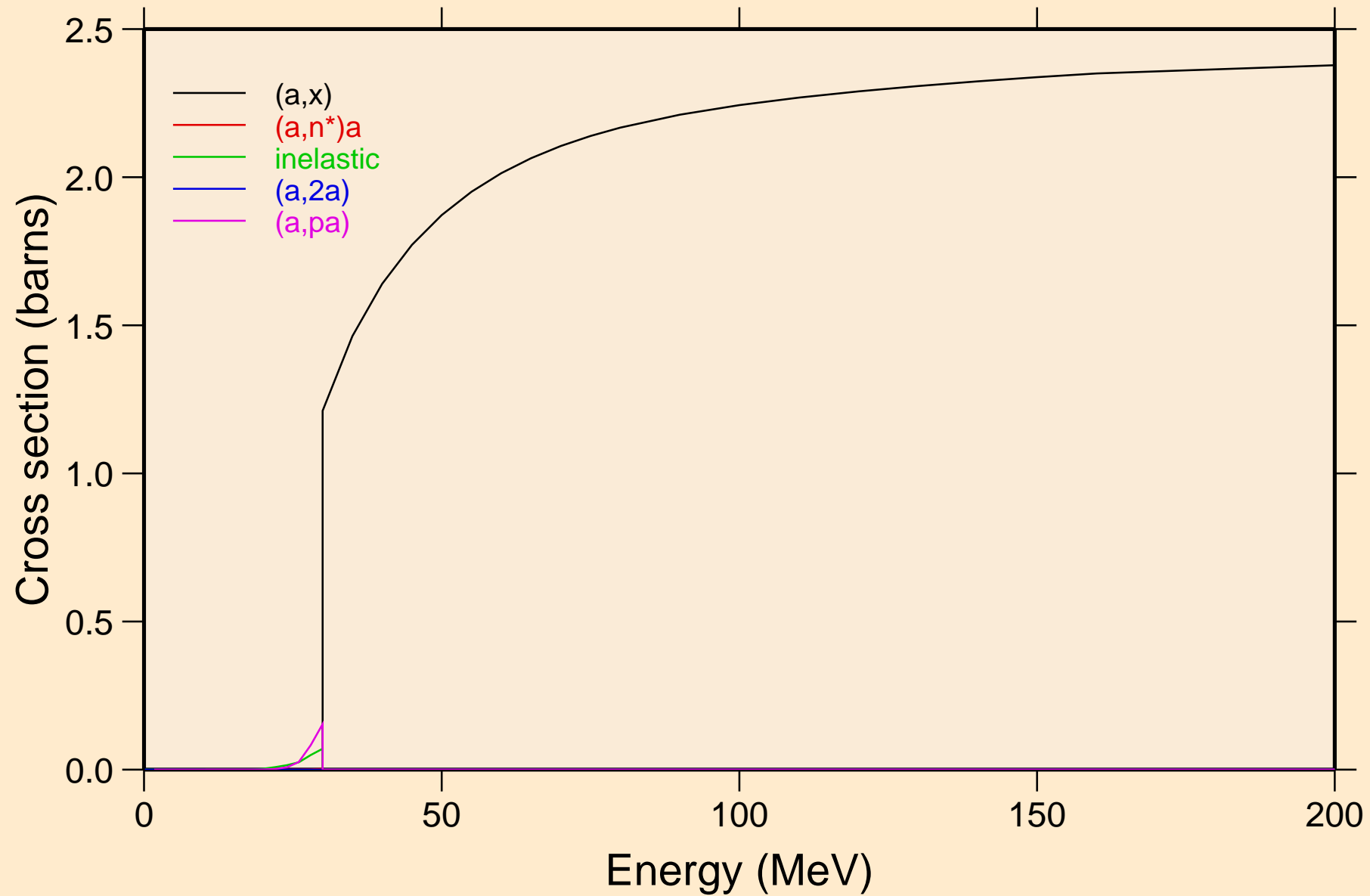


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

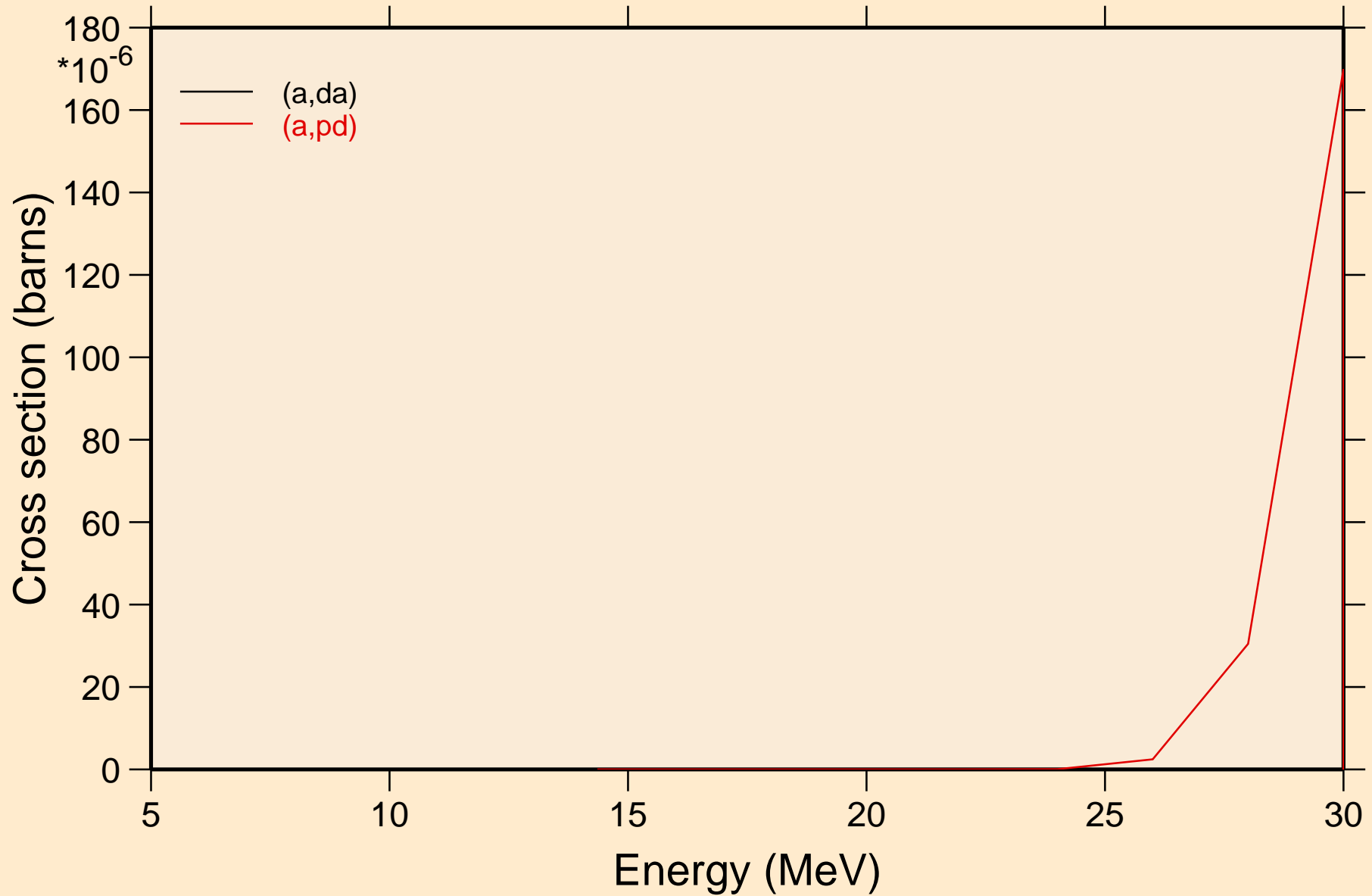
Heating



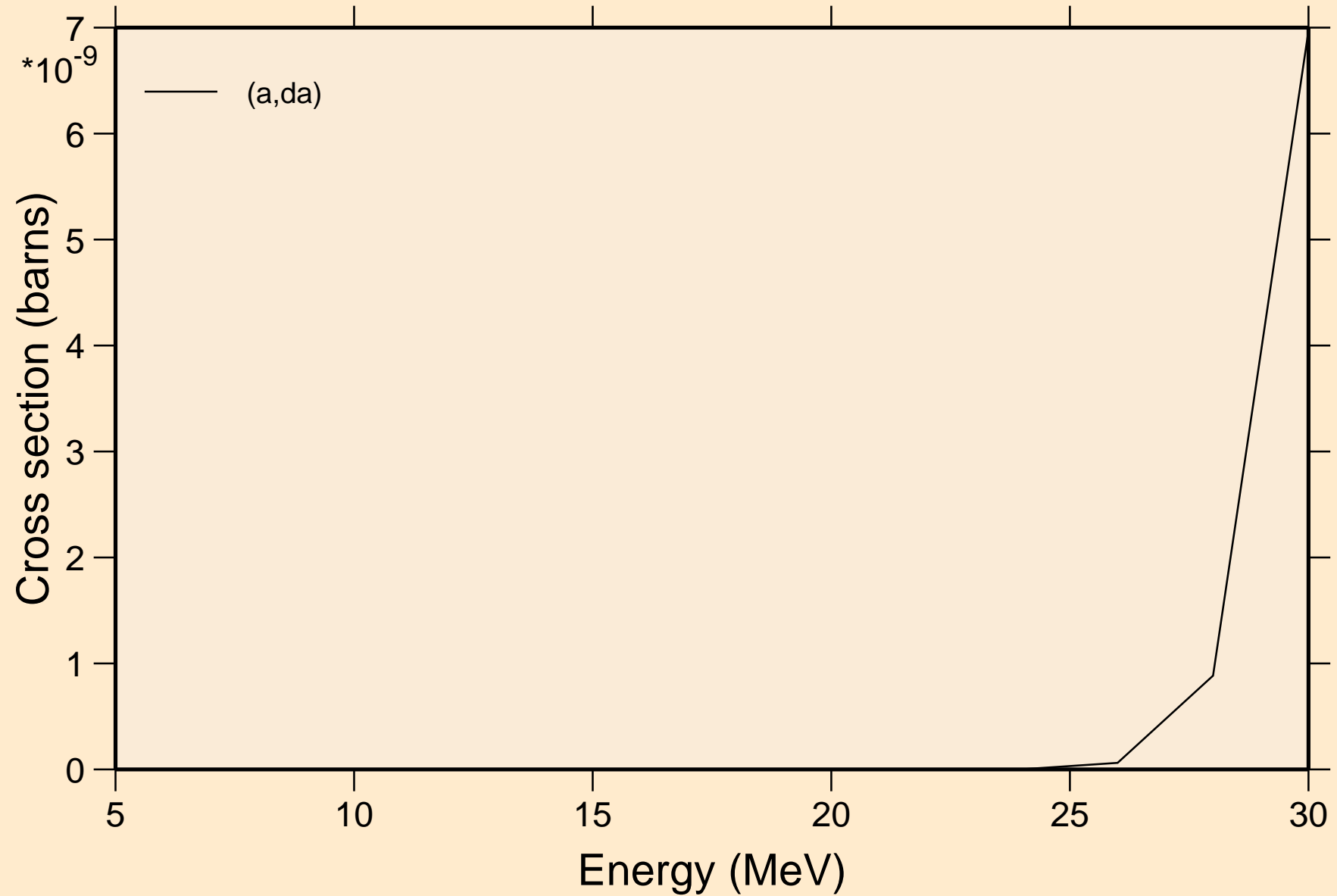
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



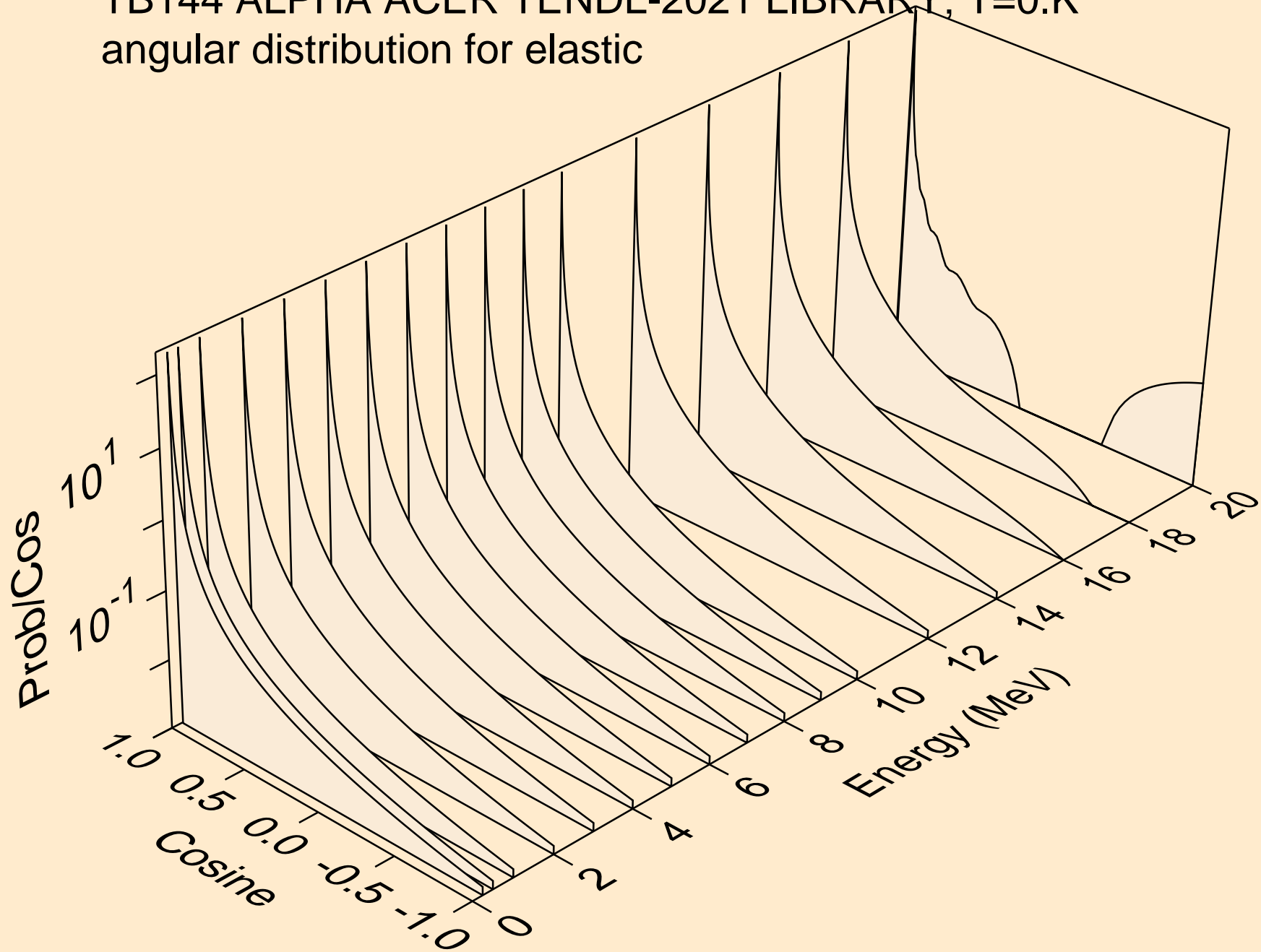
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

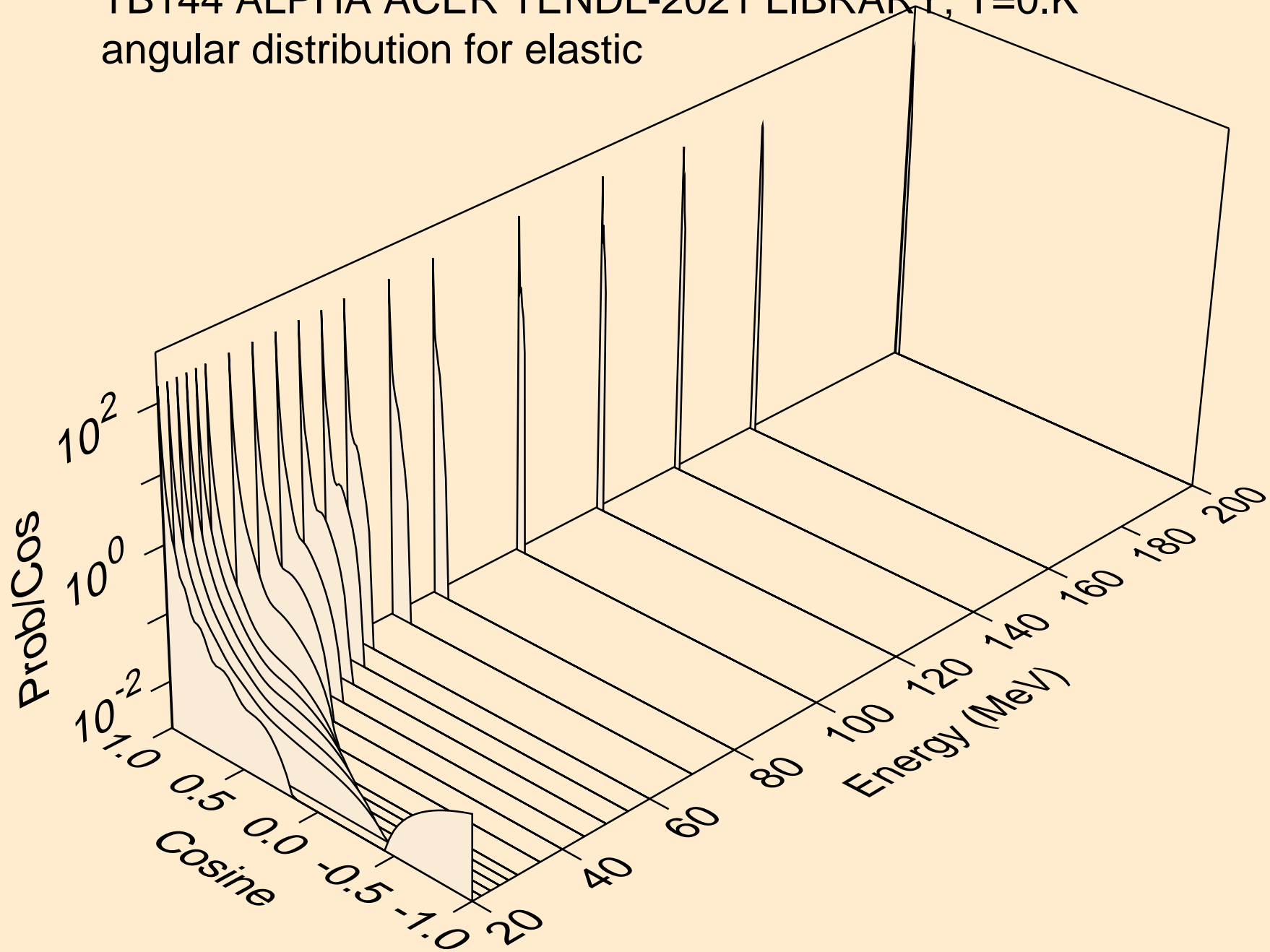


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

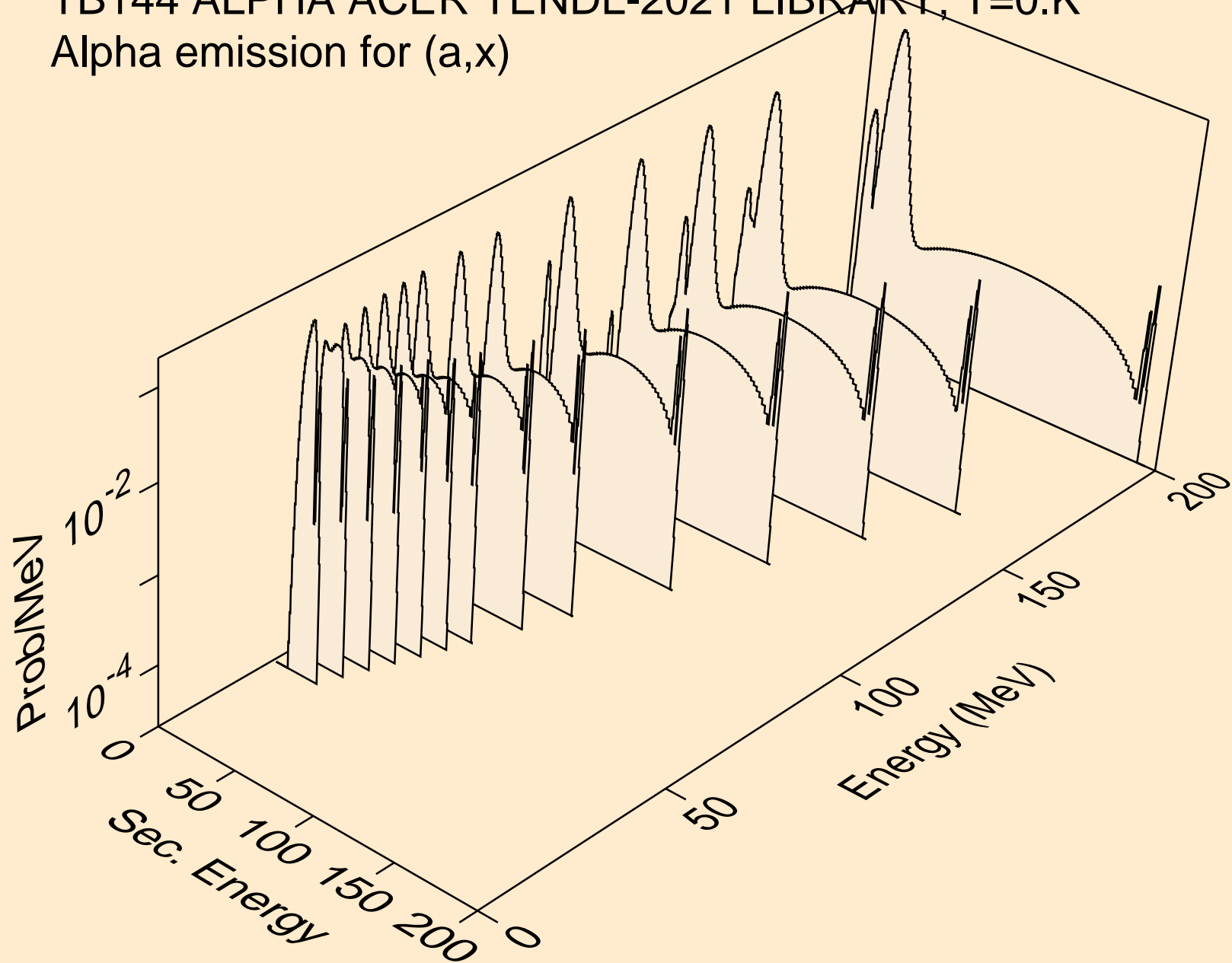




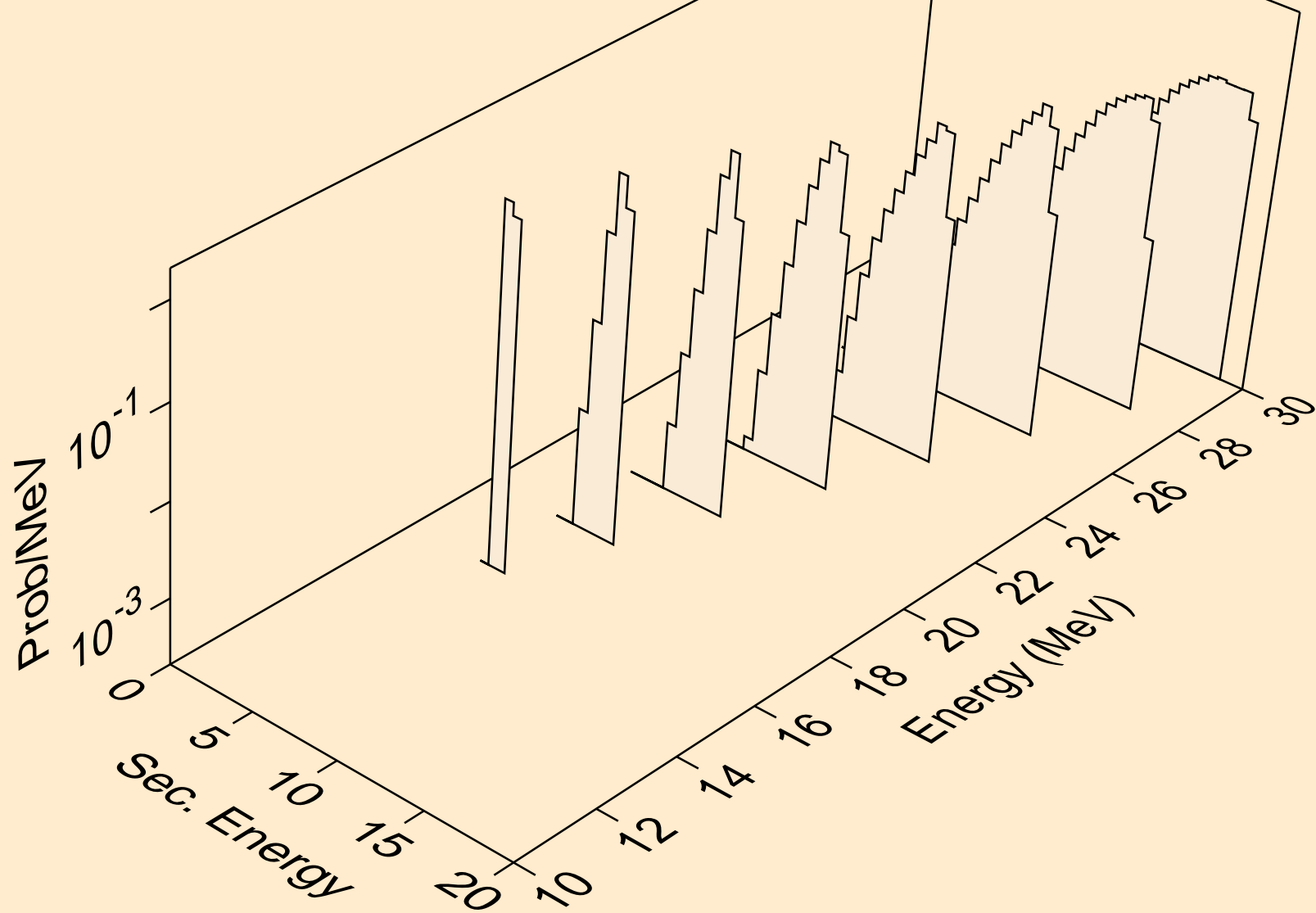
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



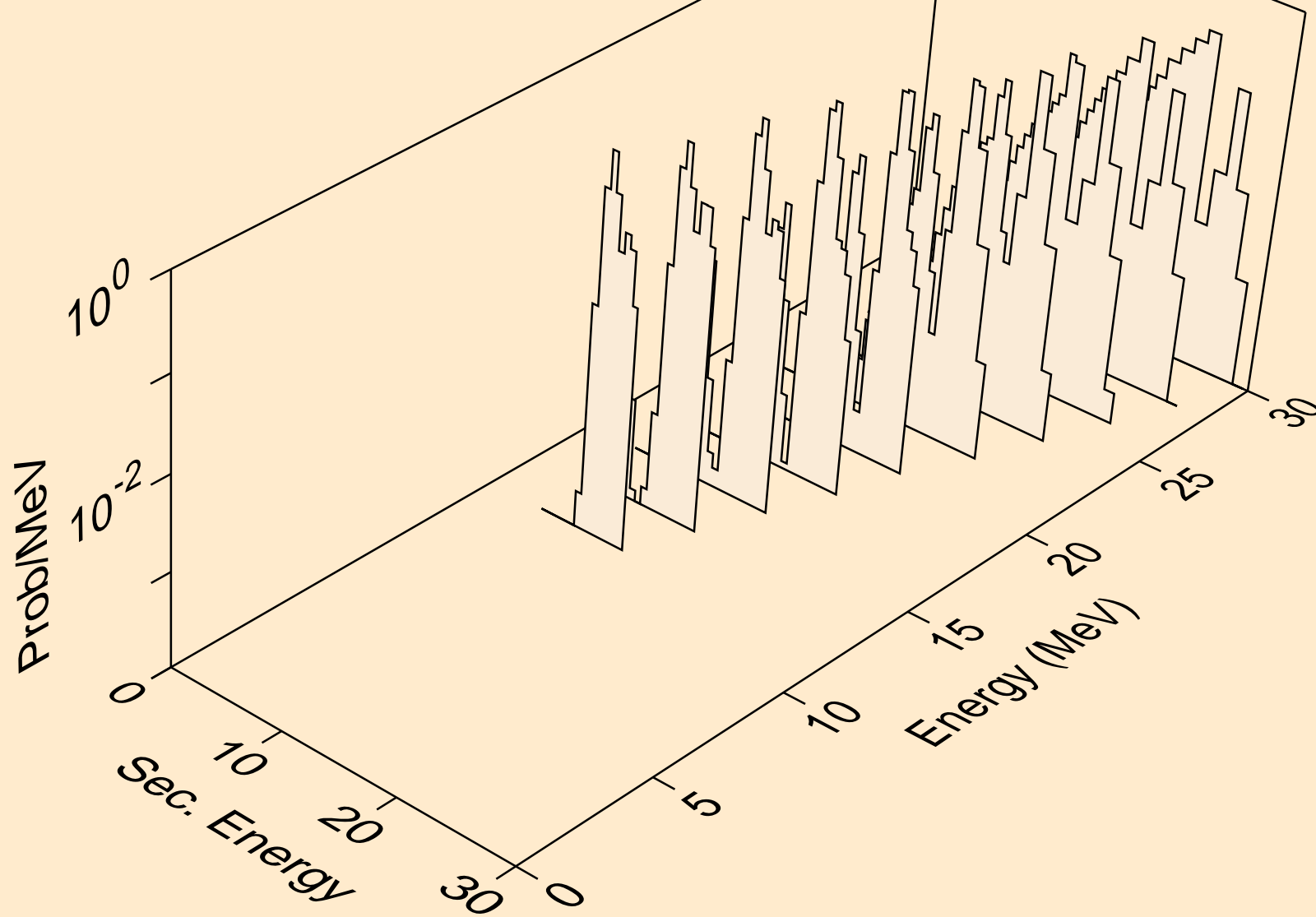
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



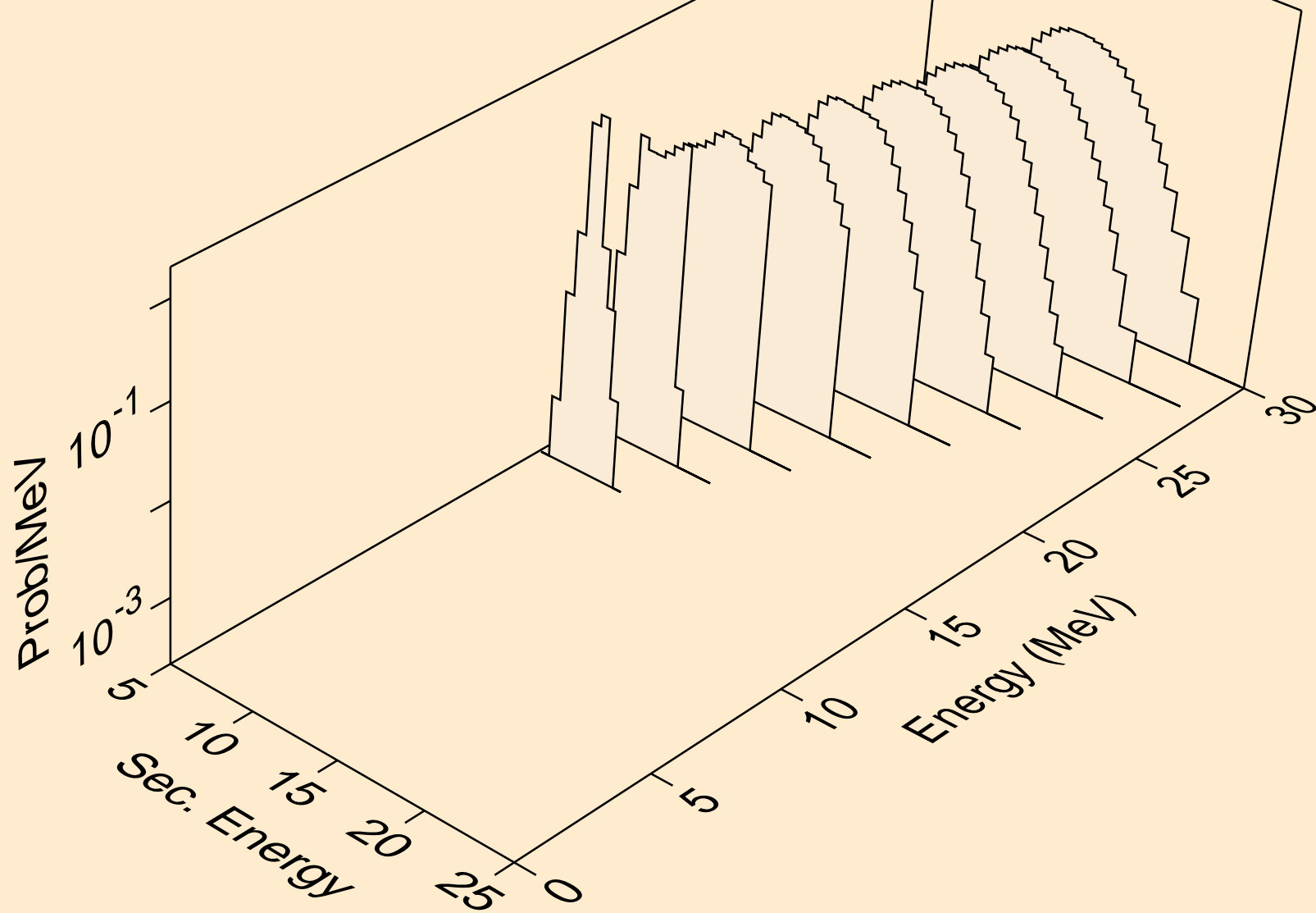
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



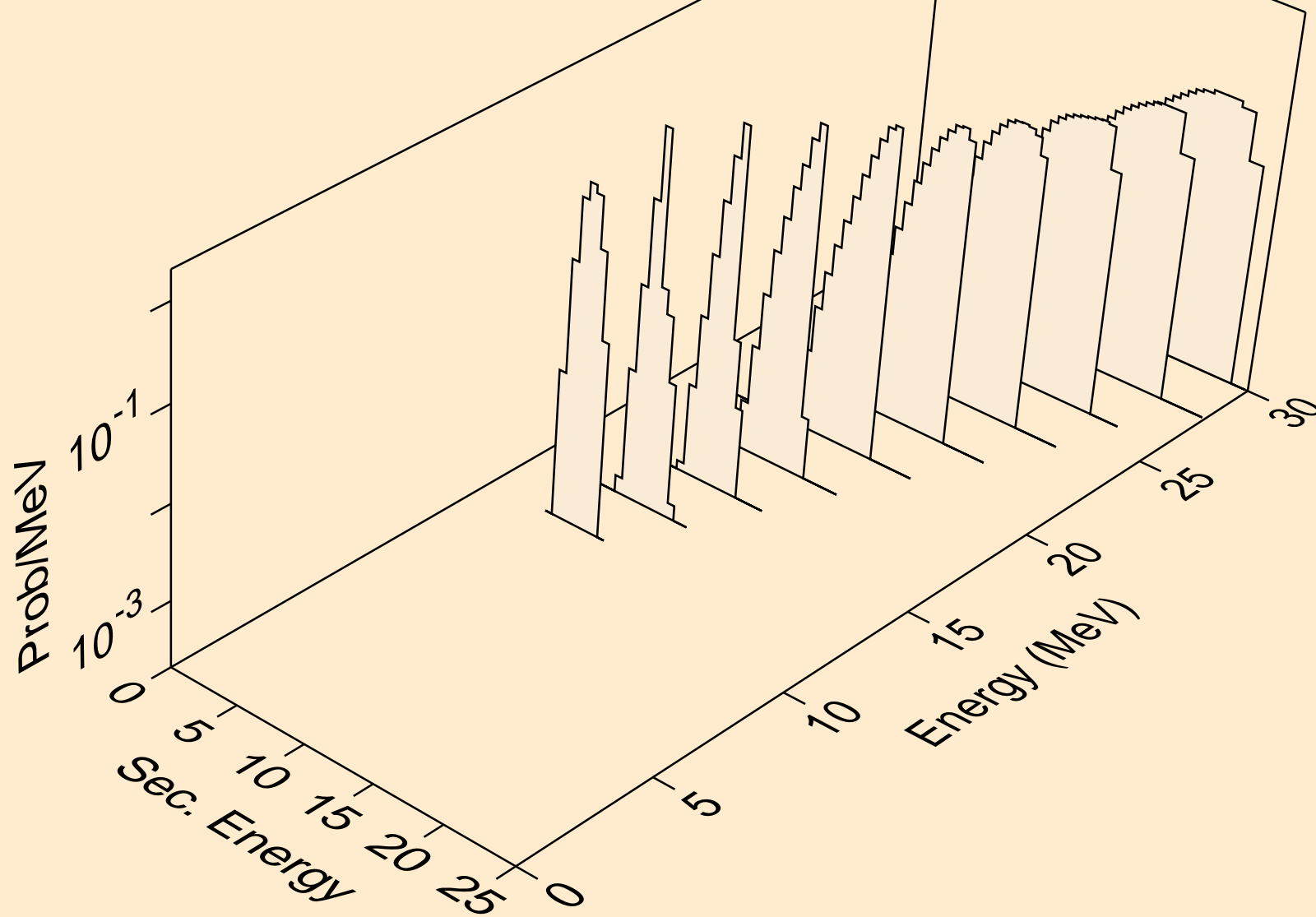
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



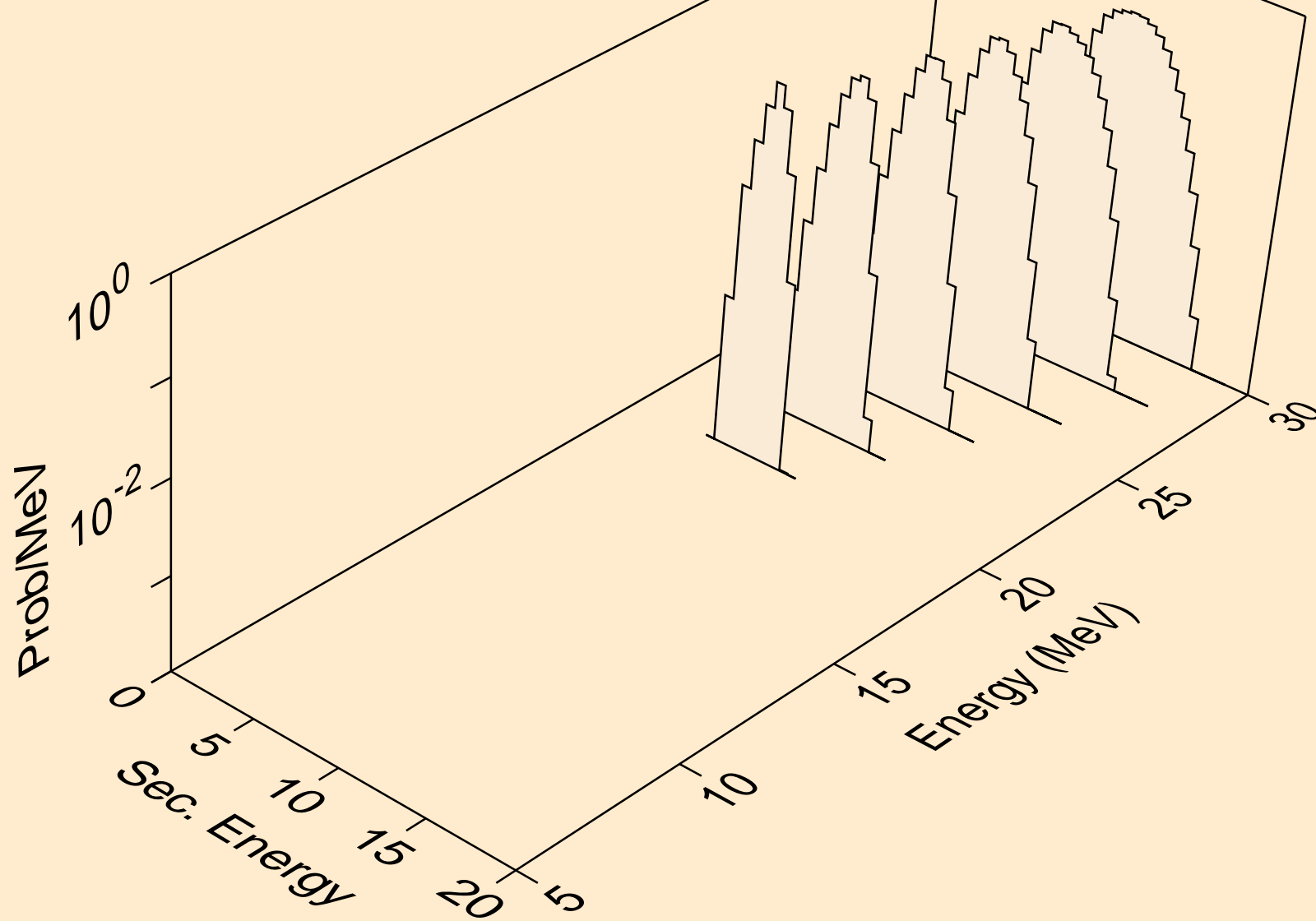
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



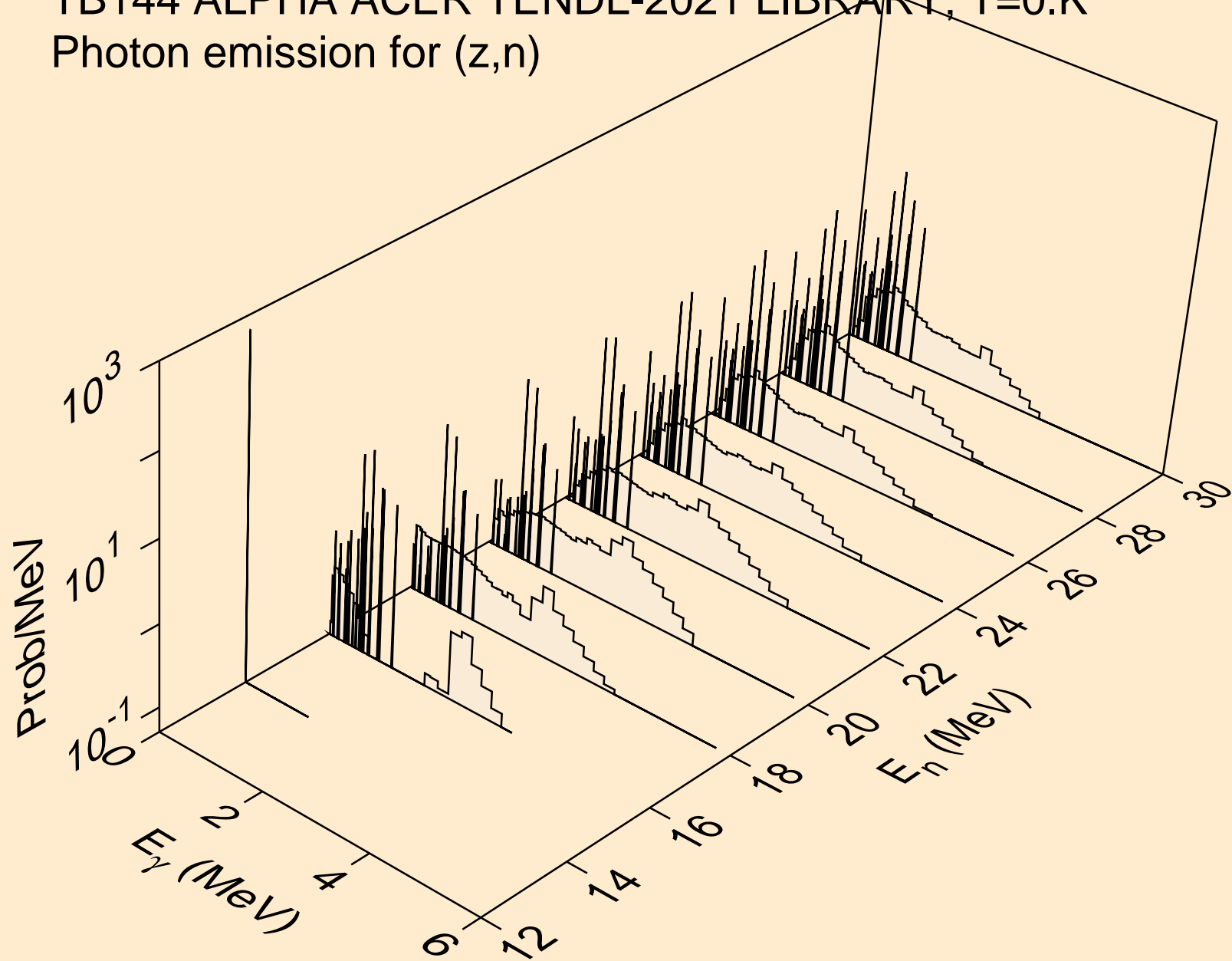
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

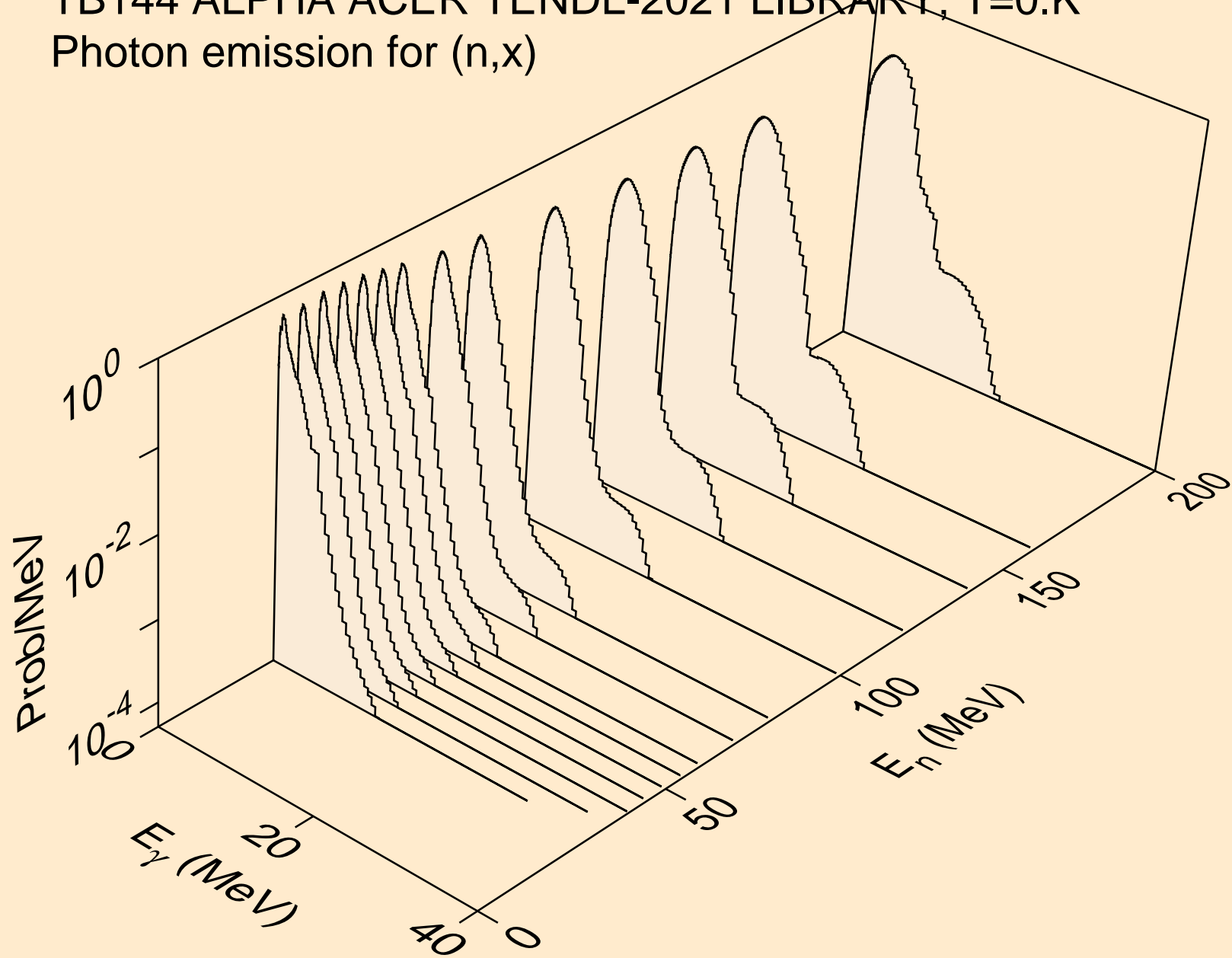


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

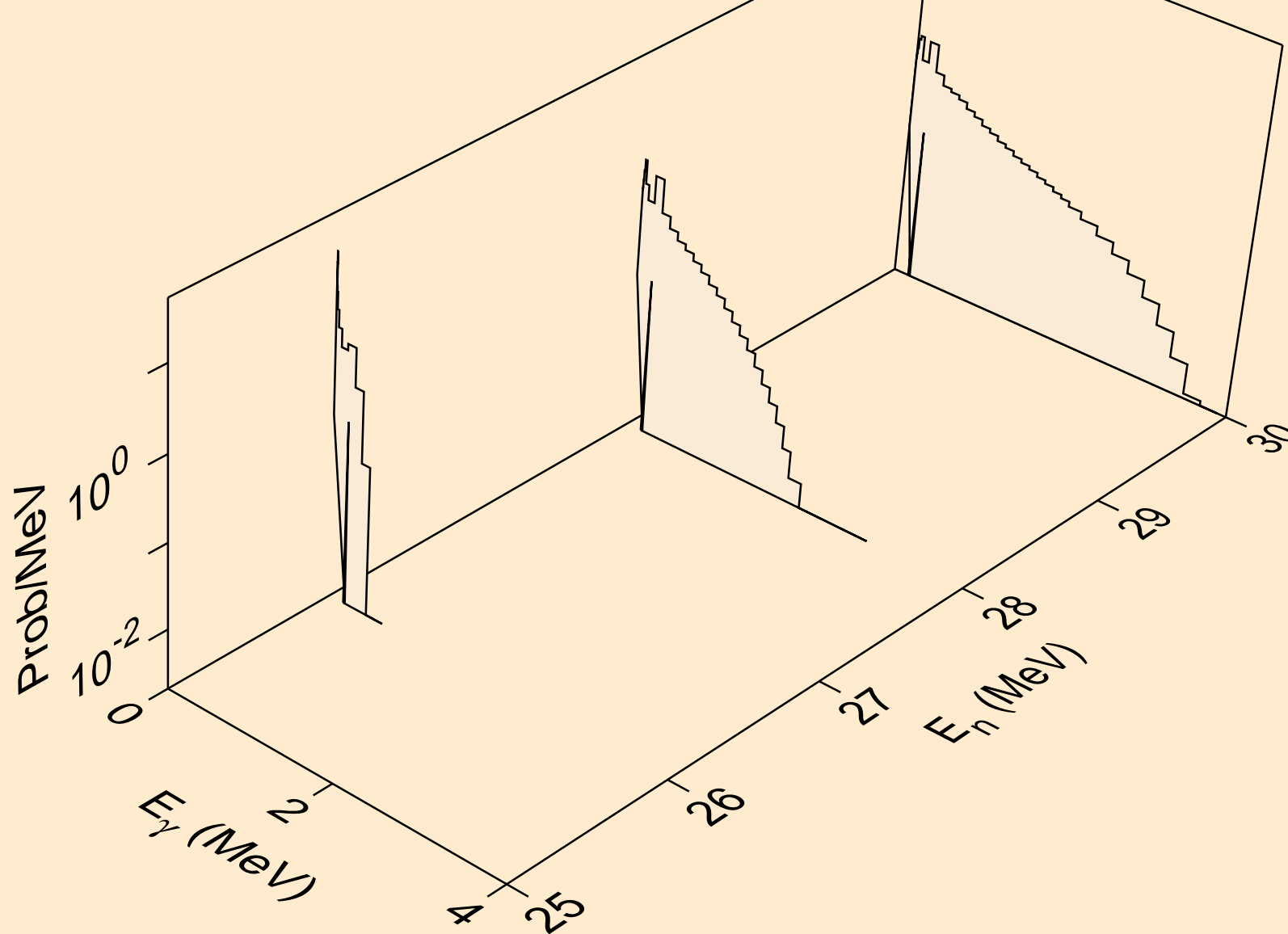




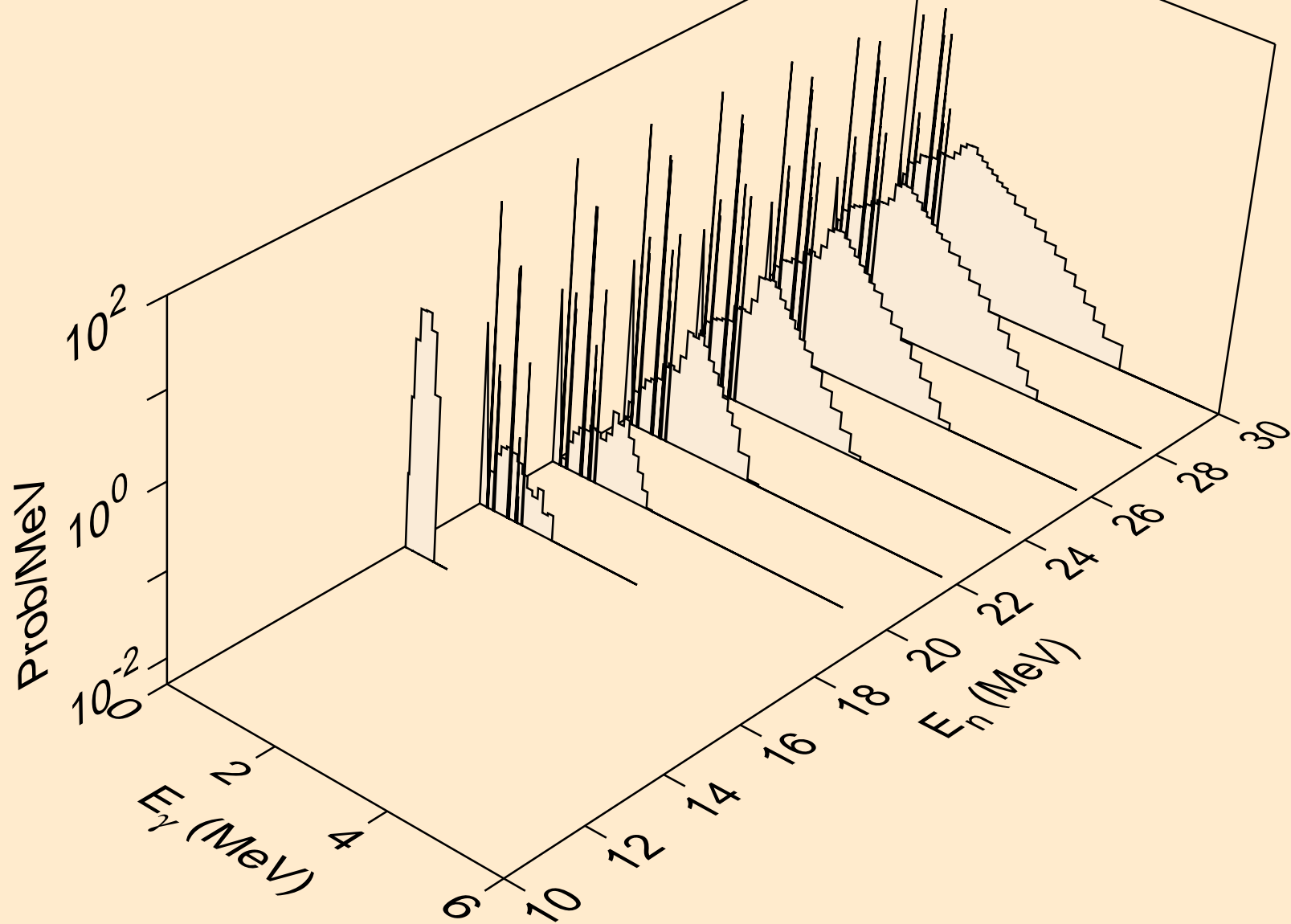
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



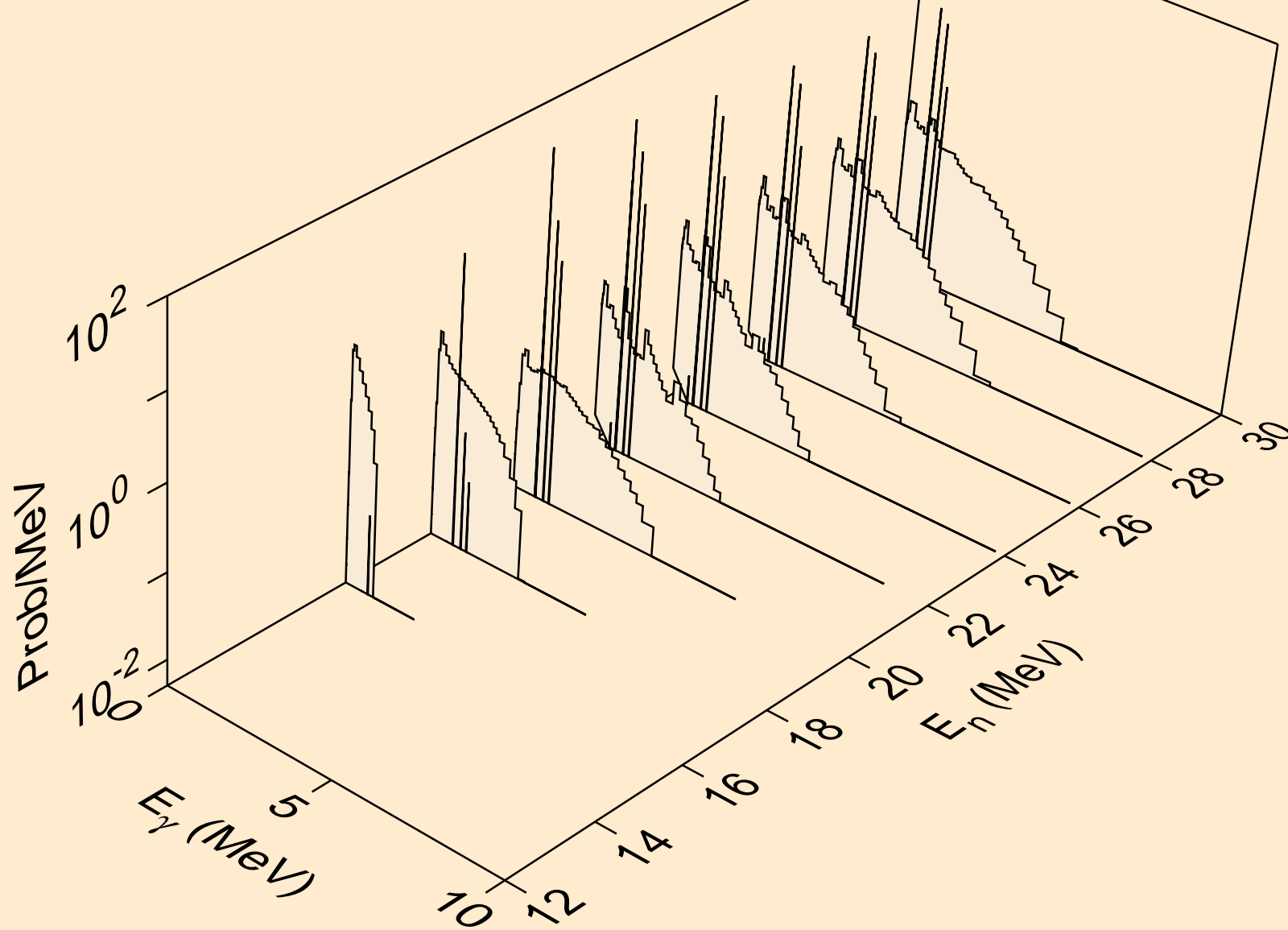
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



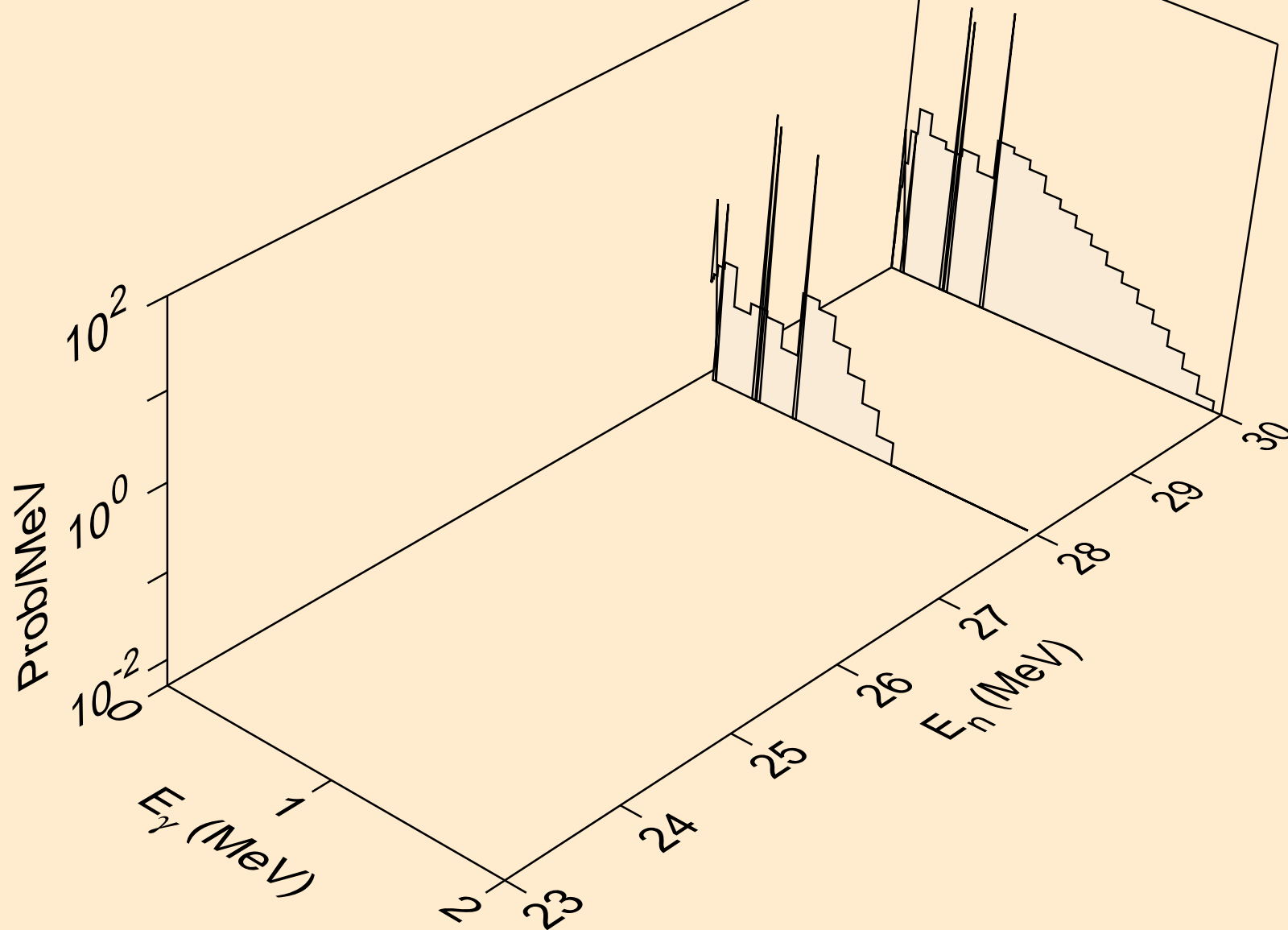
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



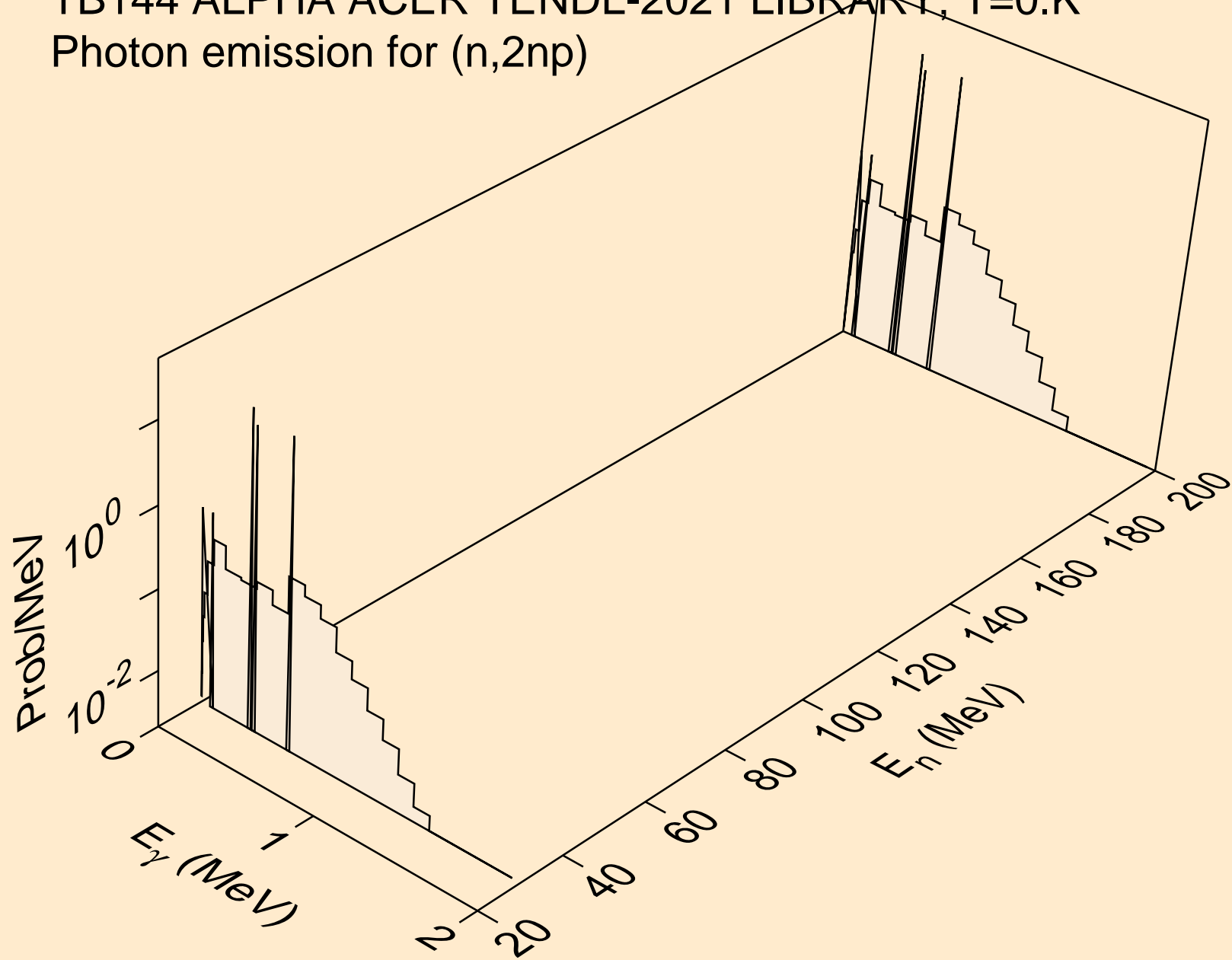
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



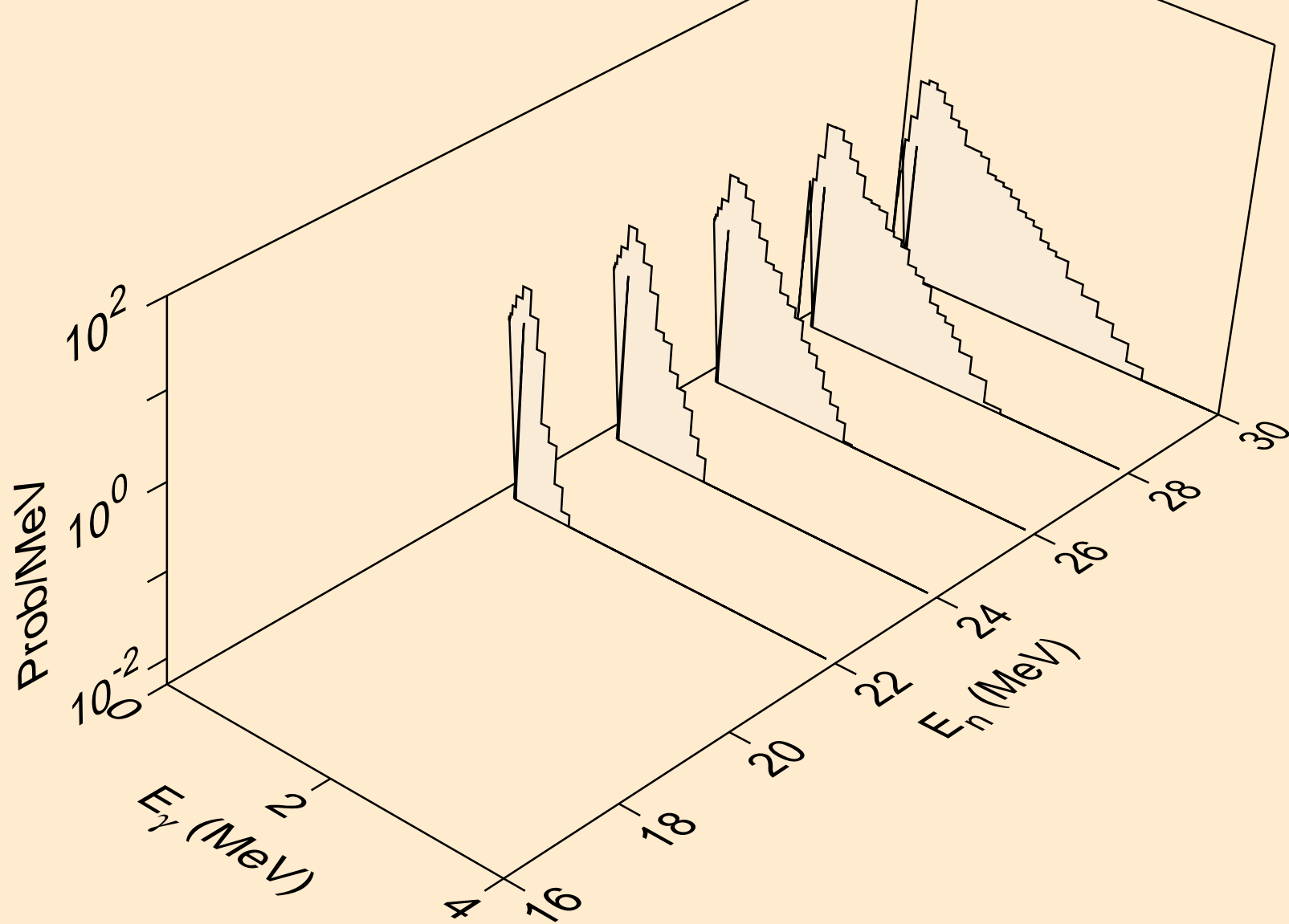
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



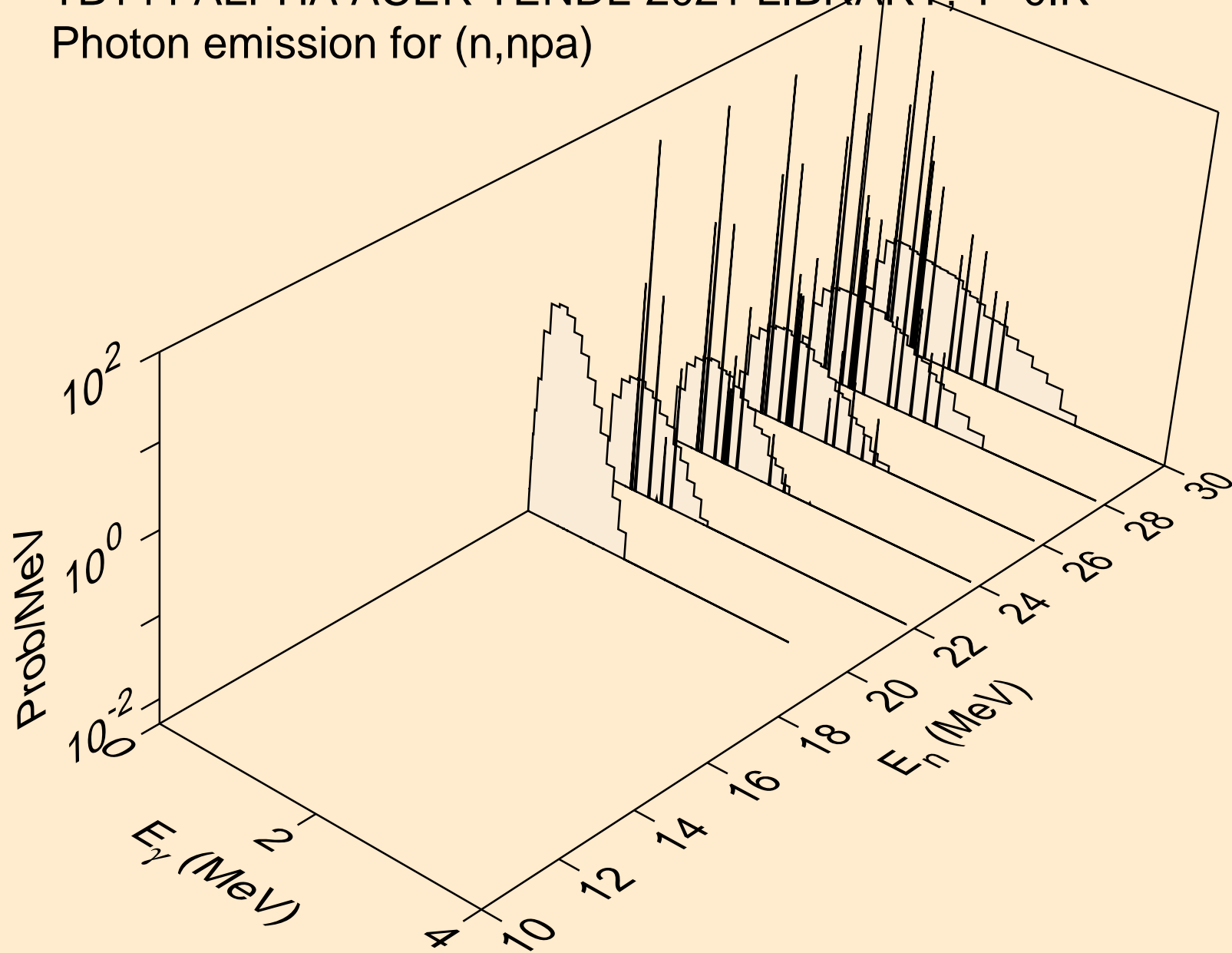
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

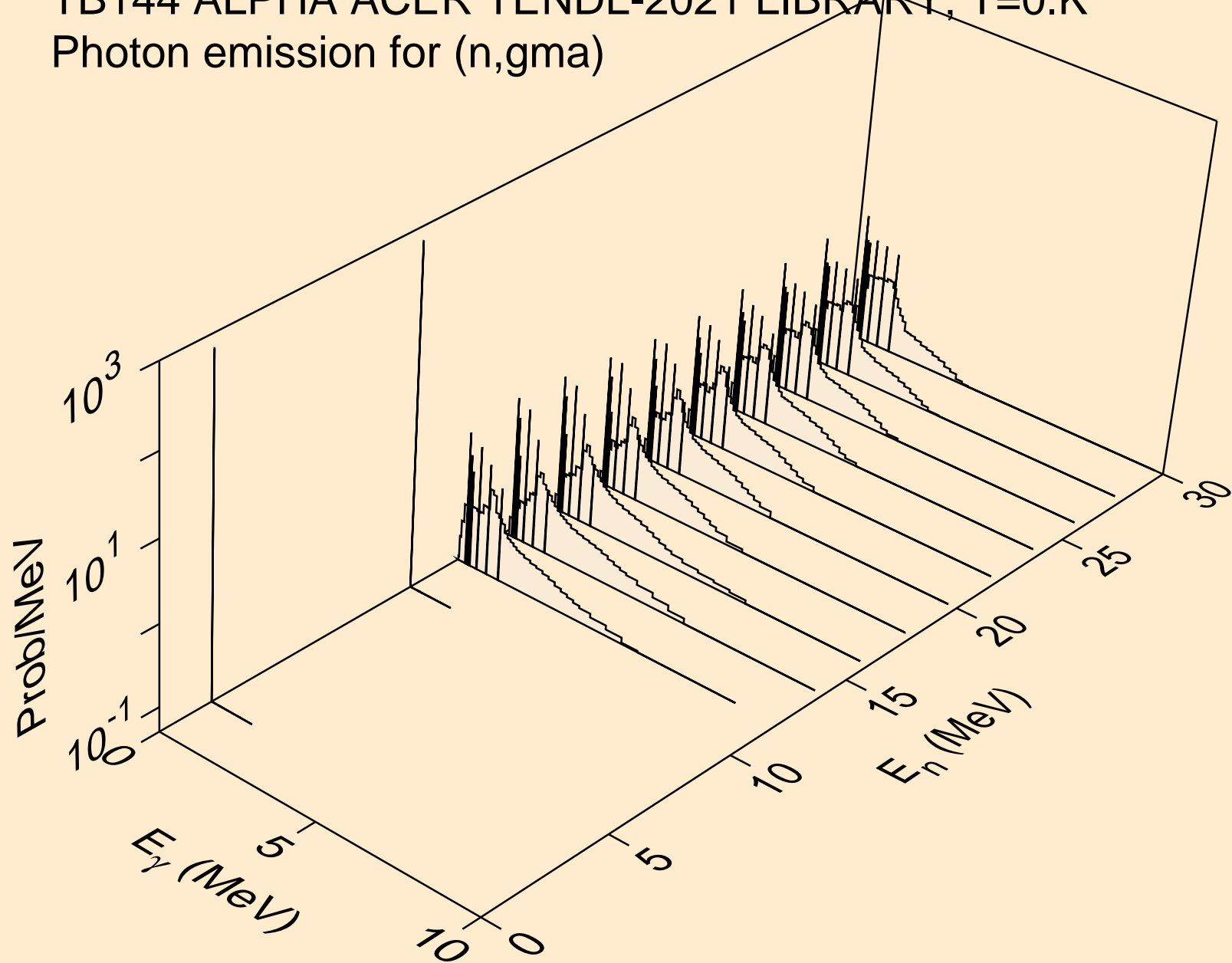


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

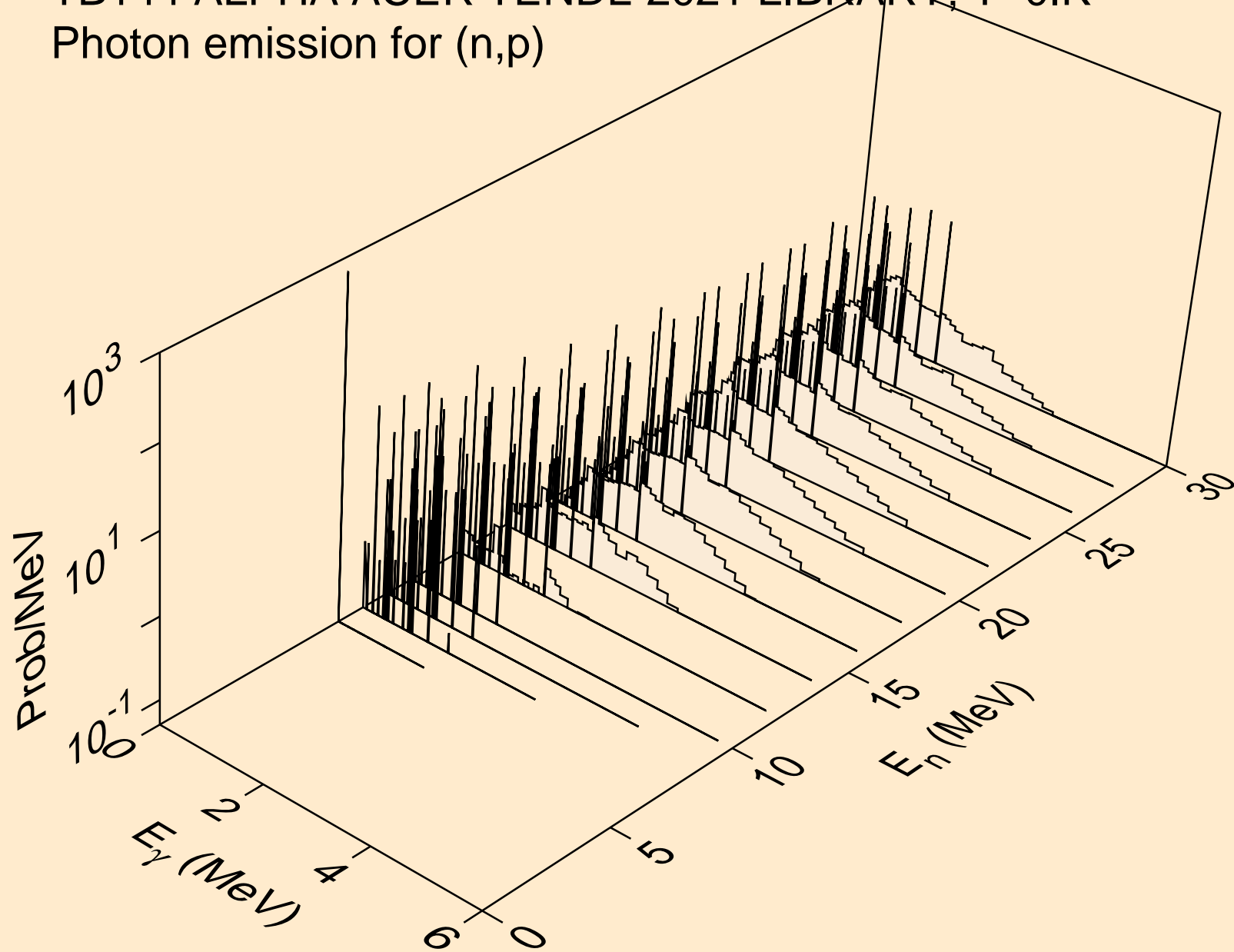




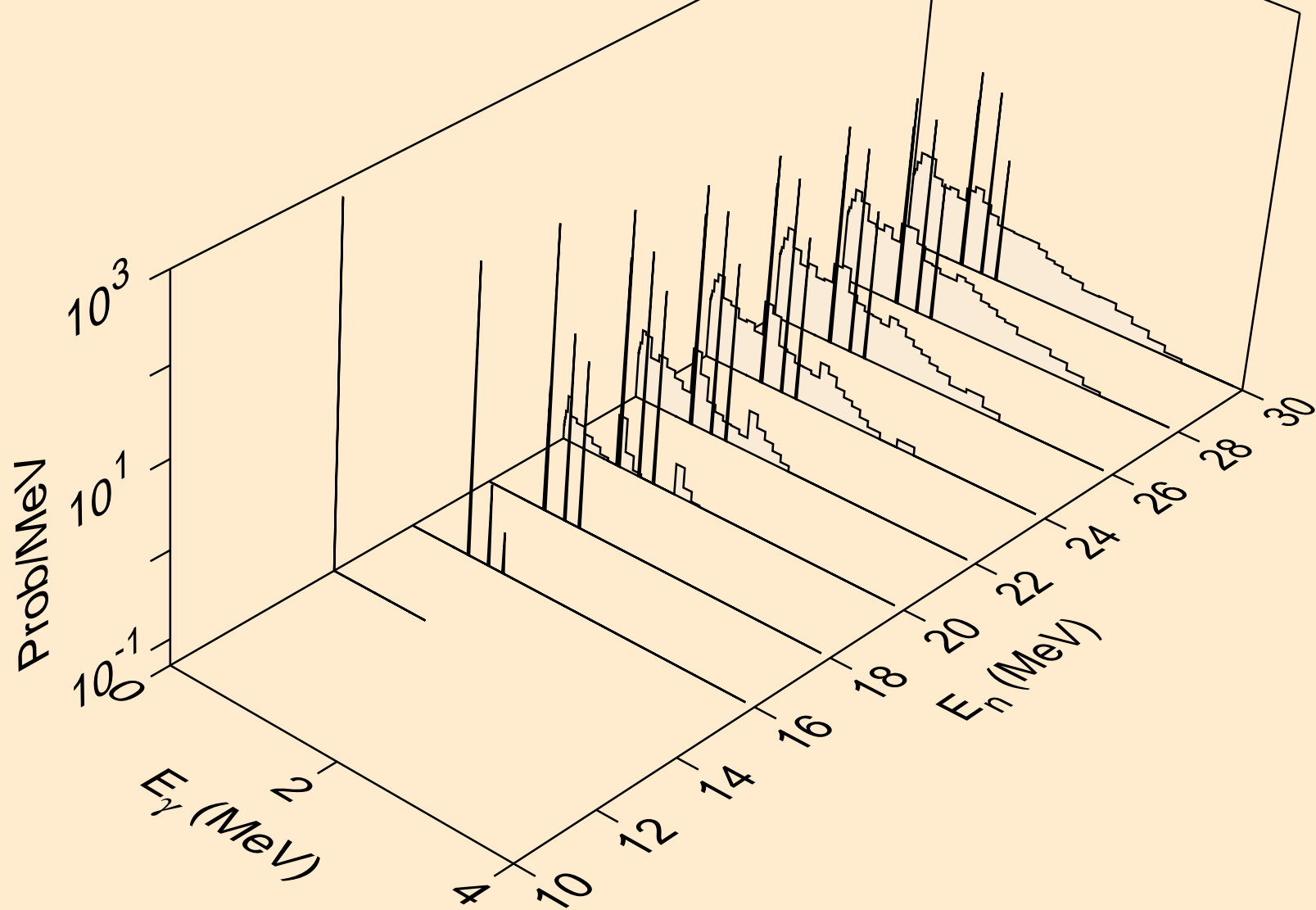
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



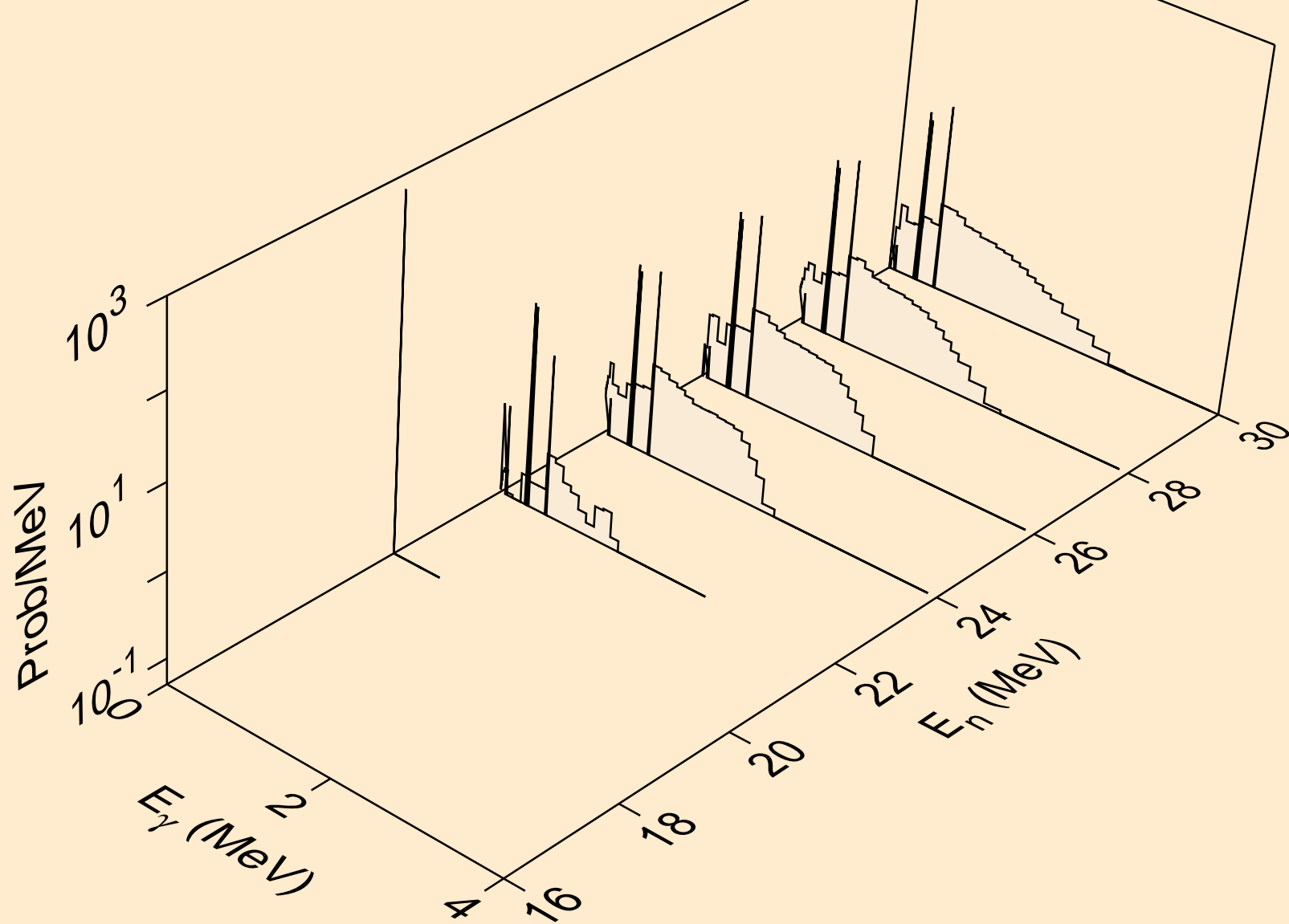
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



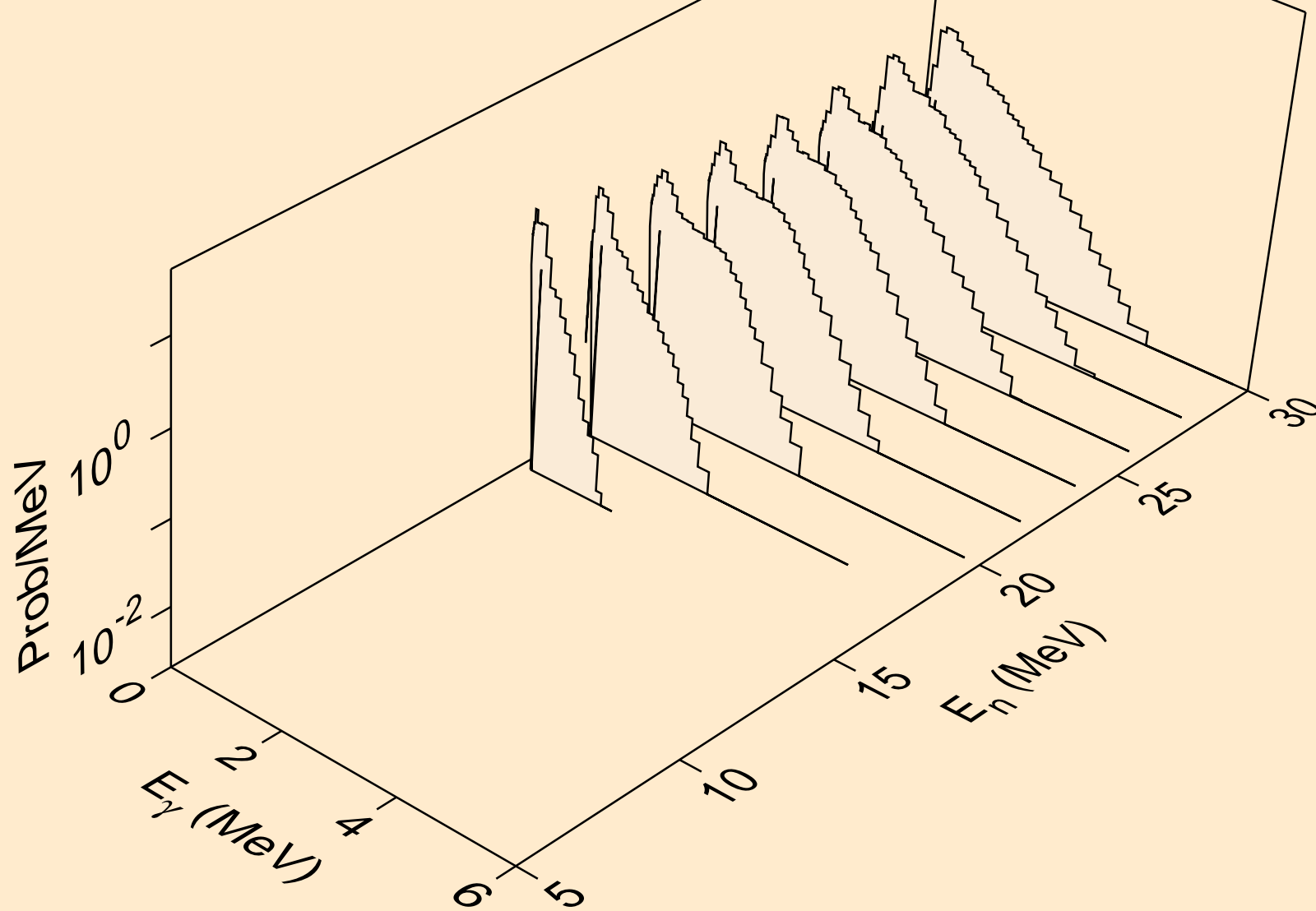
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



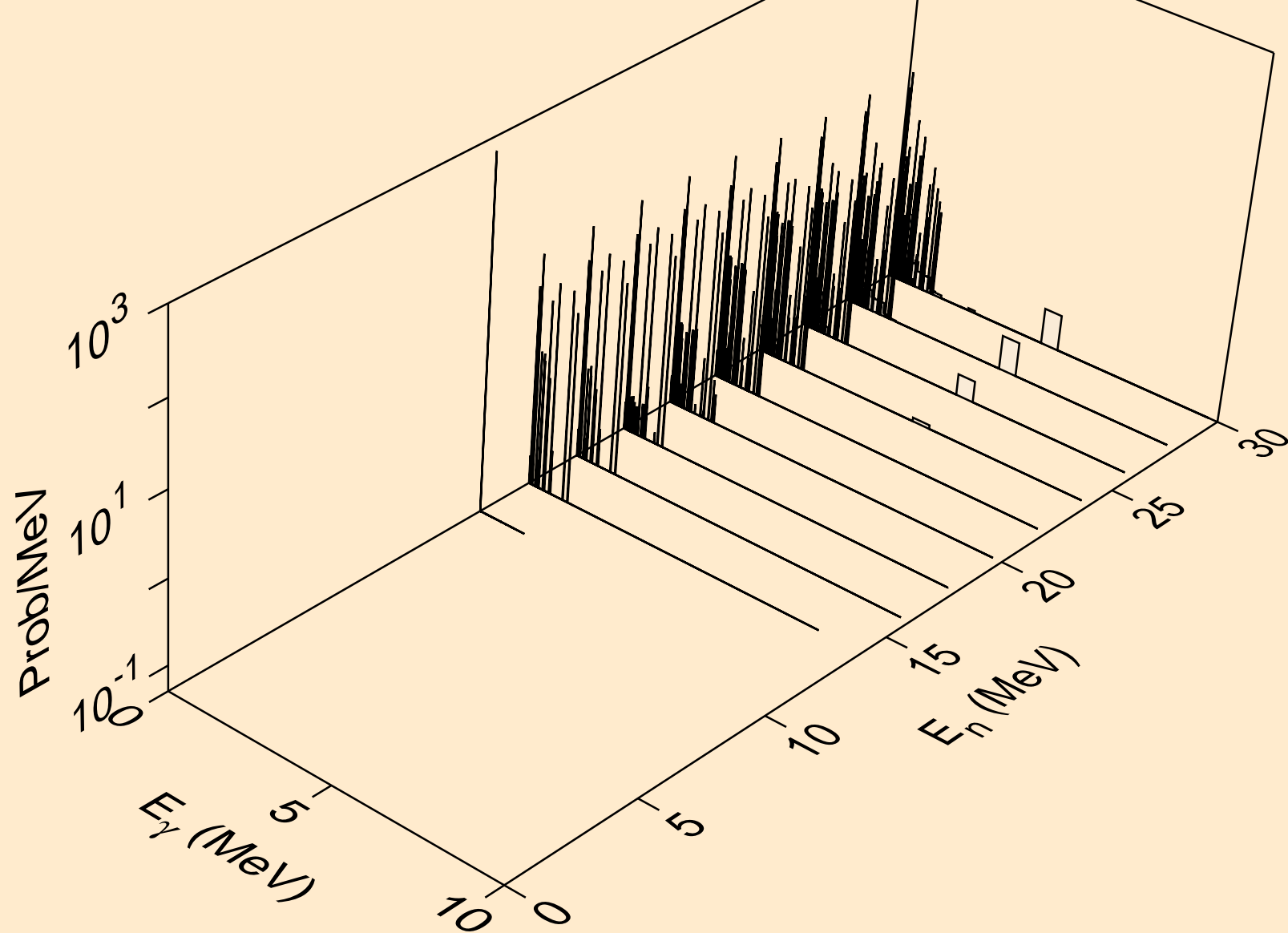
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



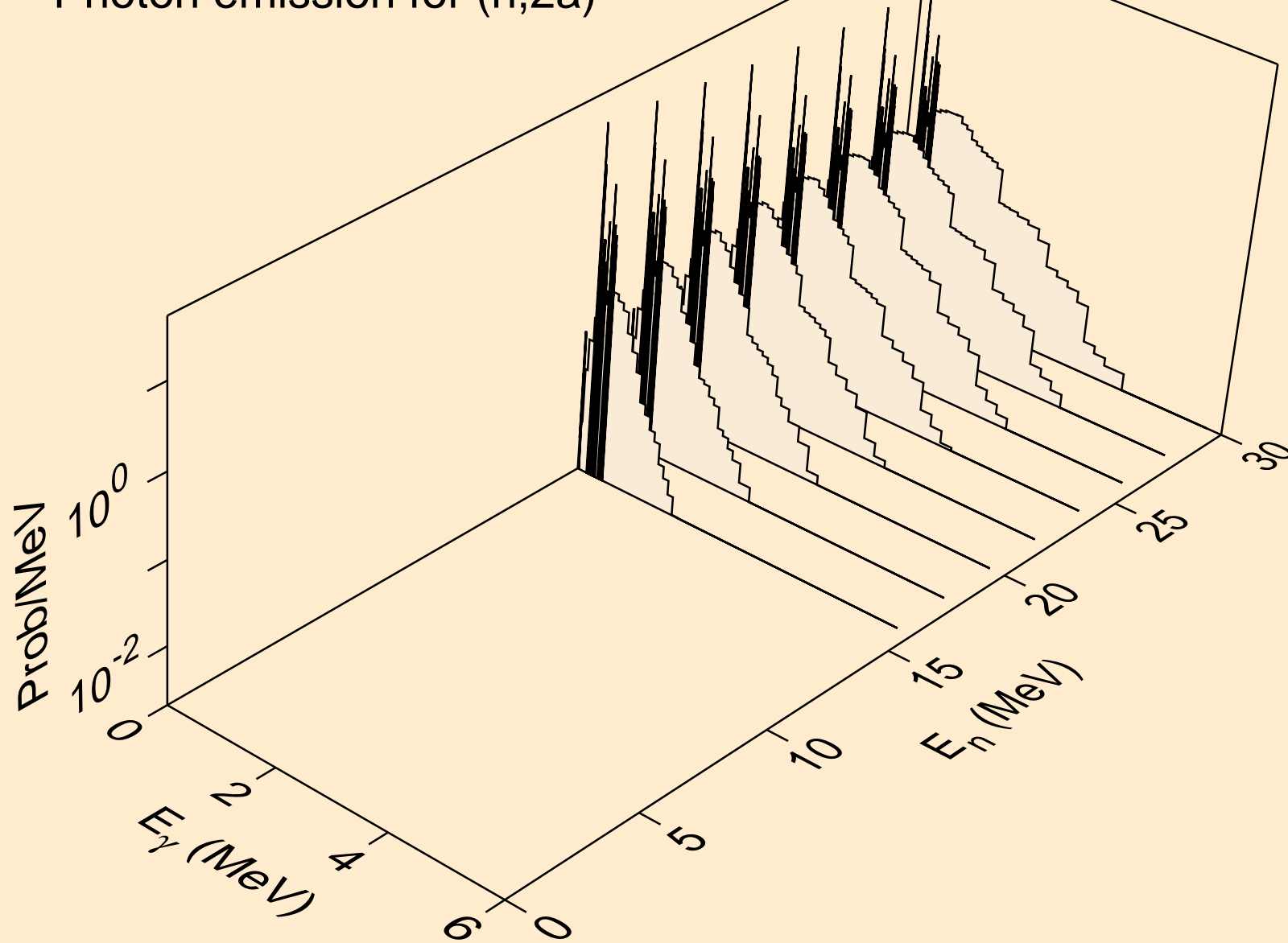
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



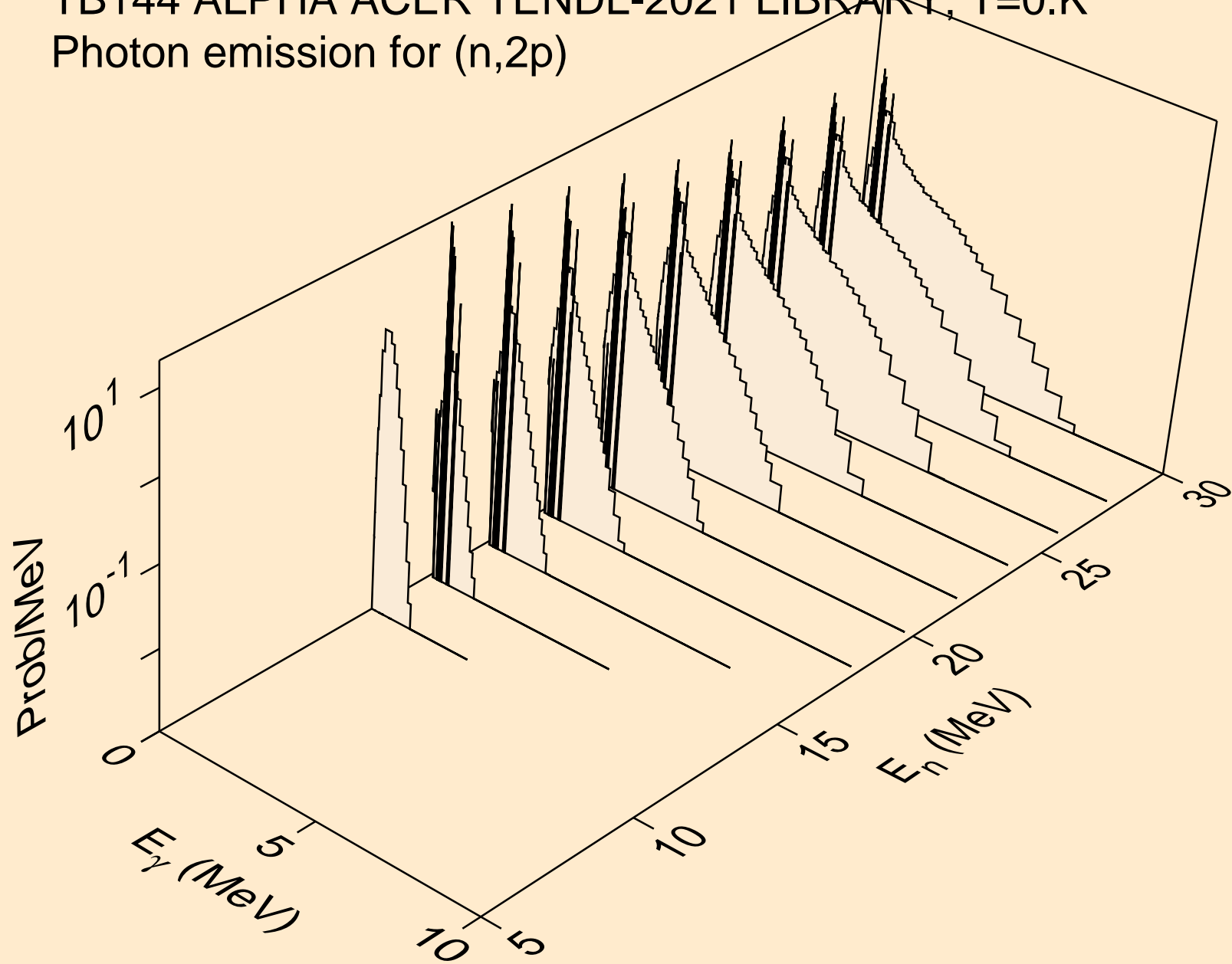
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

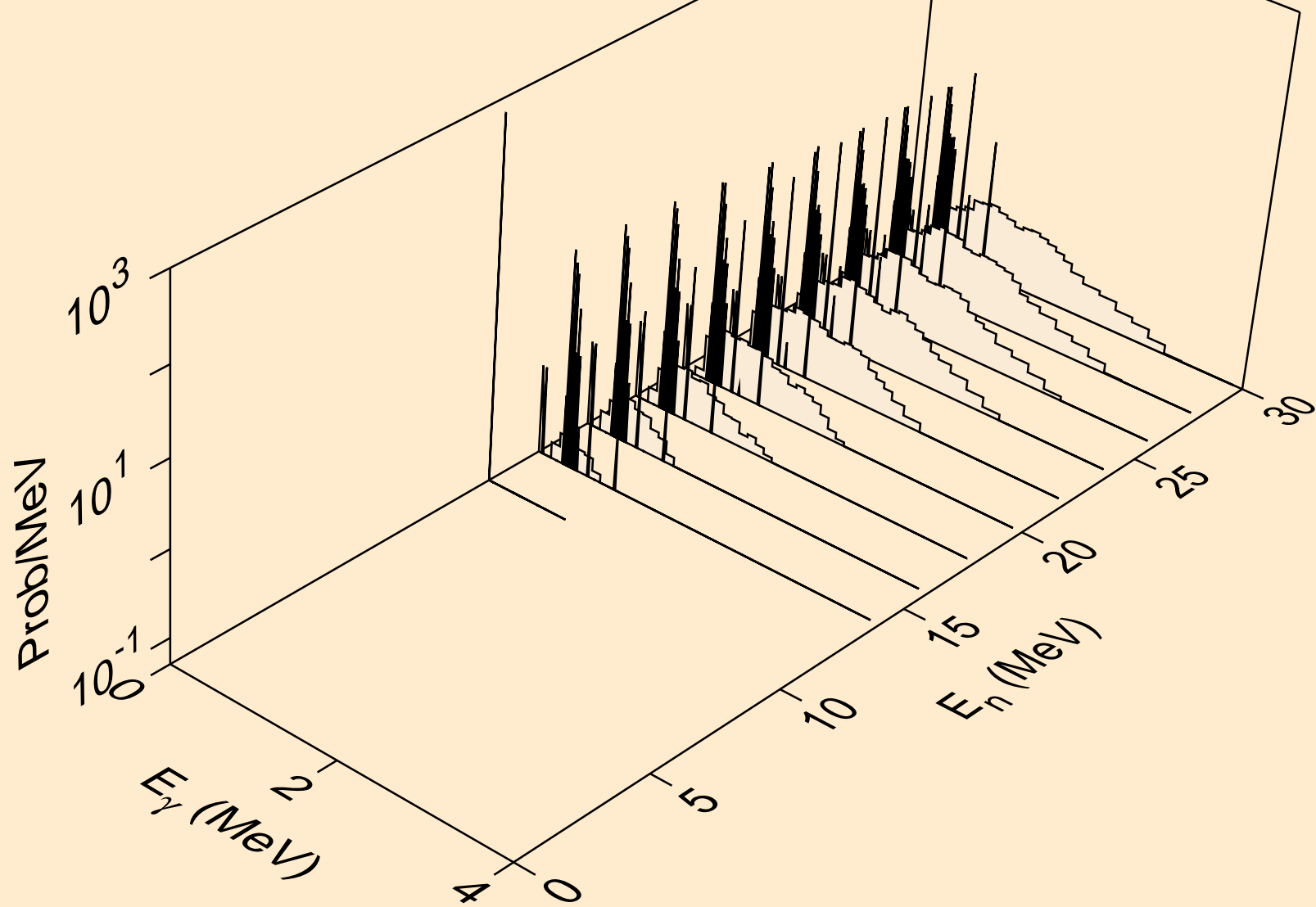


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

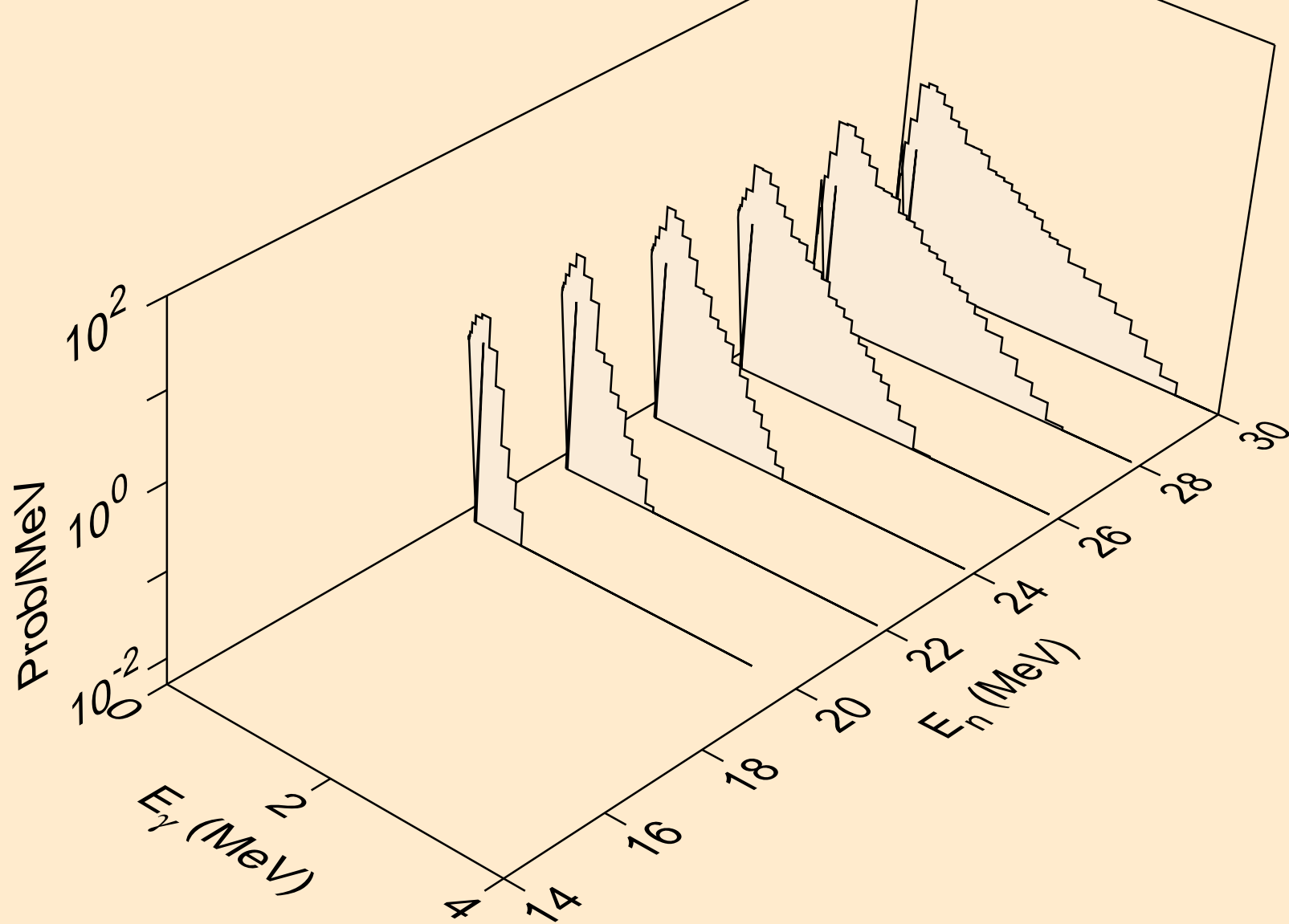




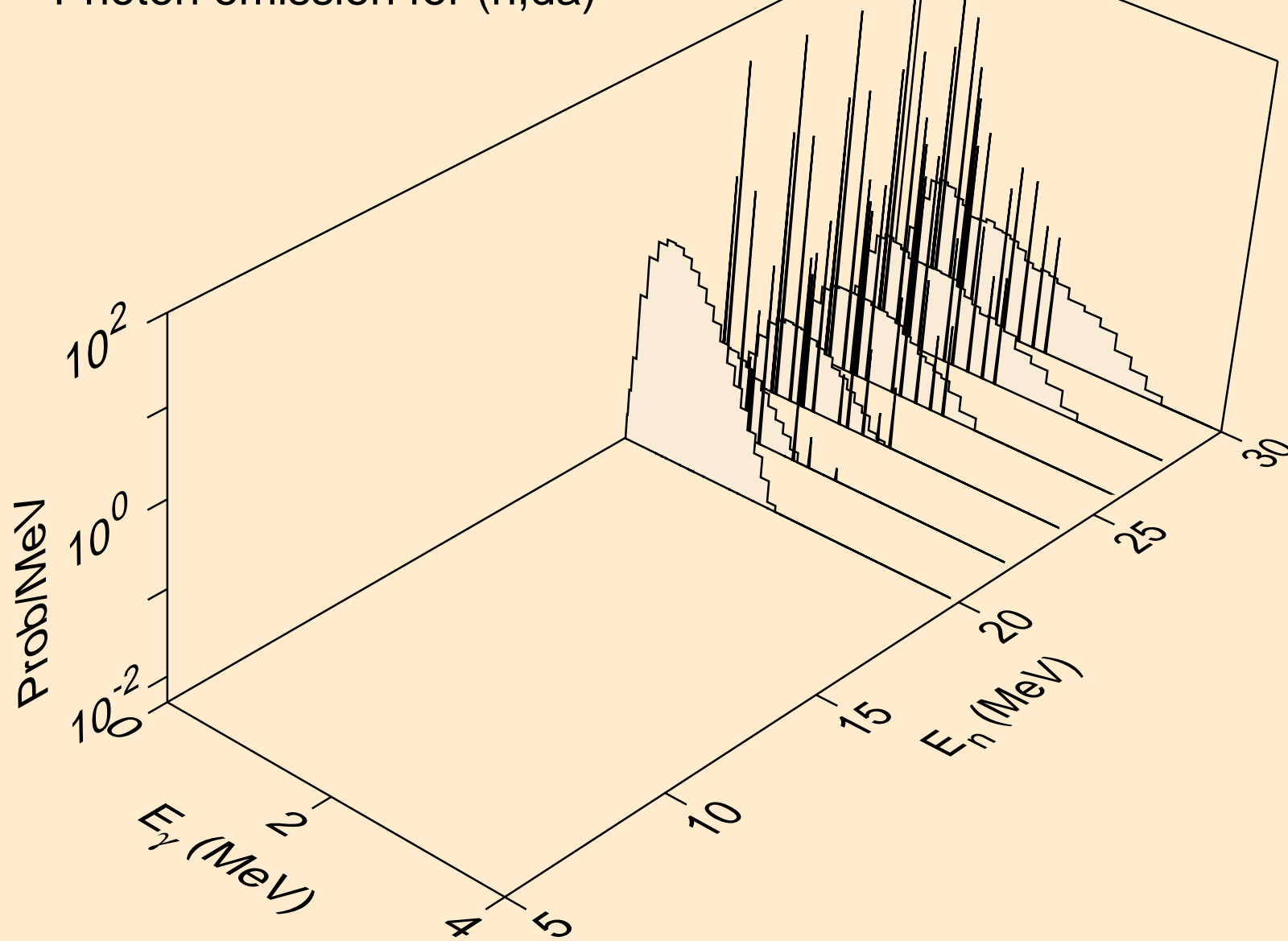
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



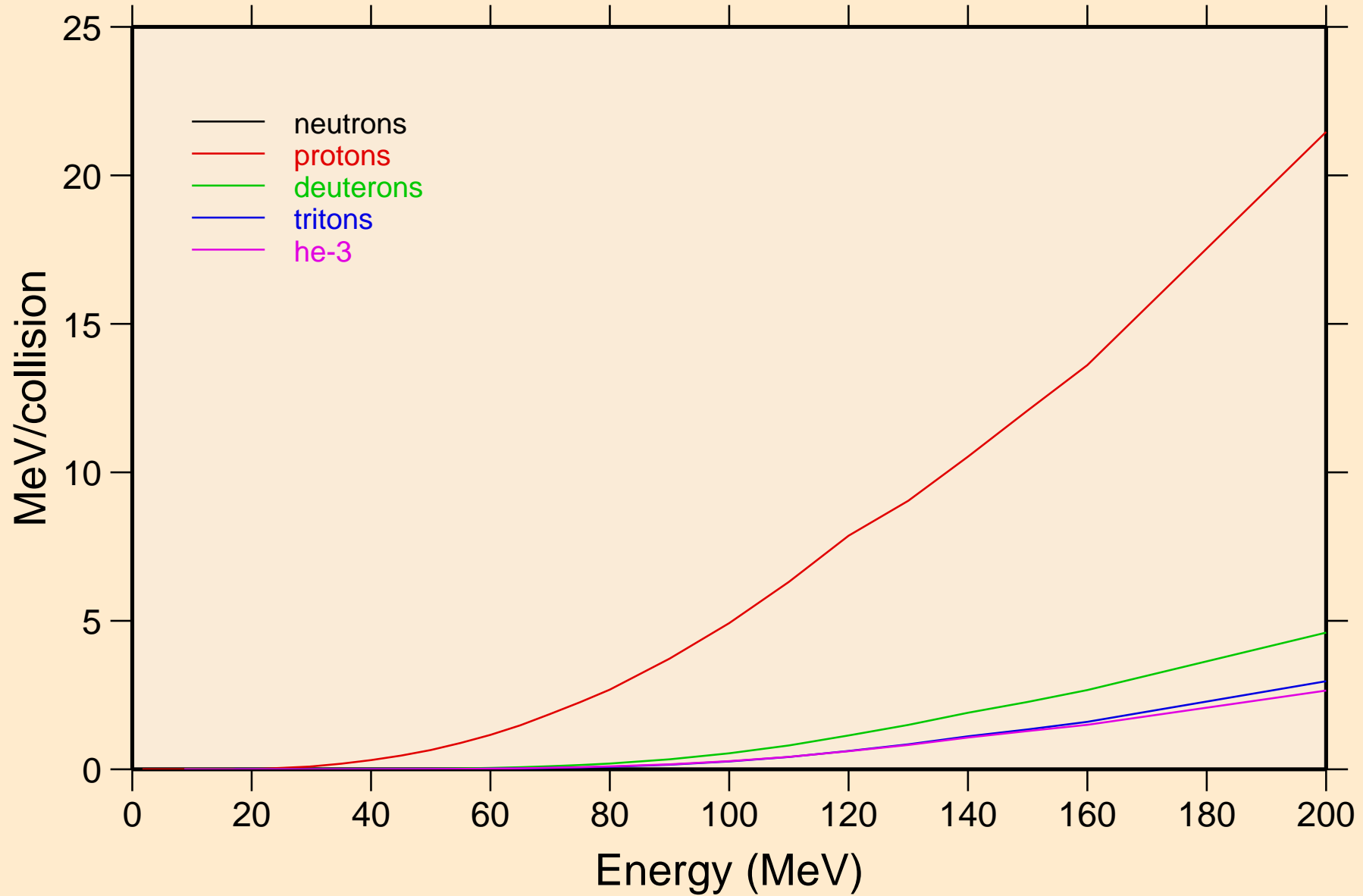
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



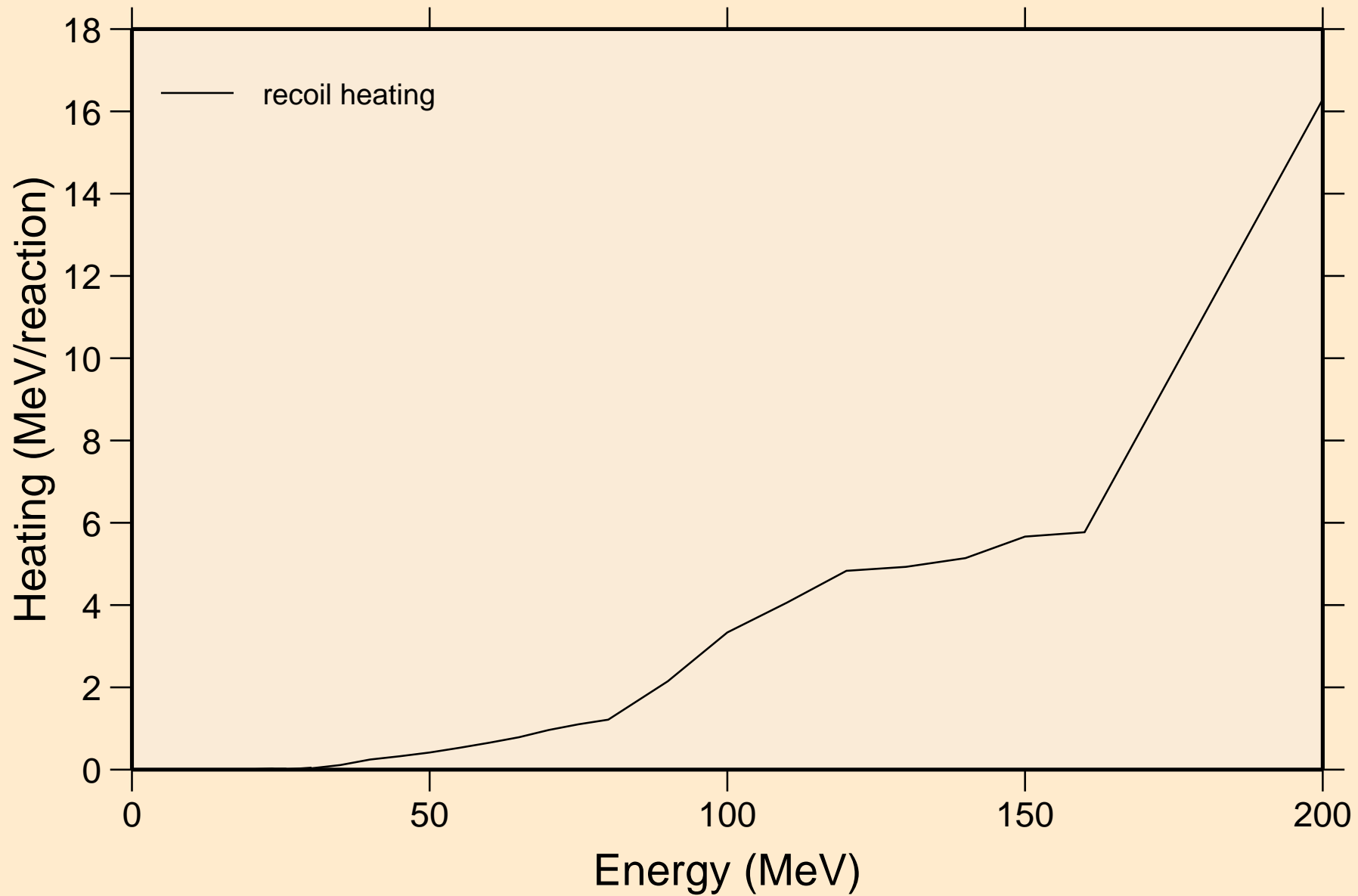
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



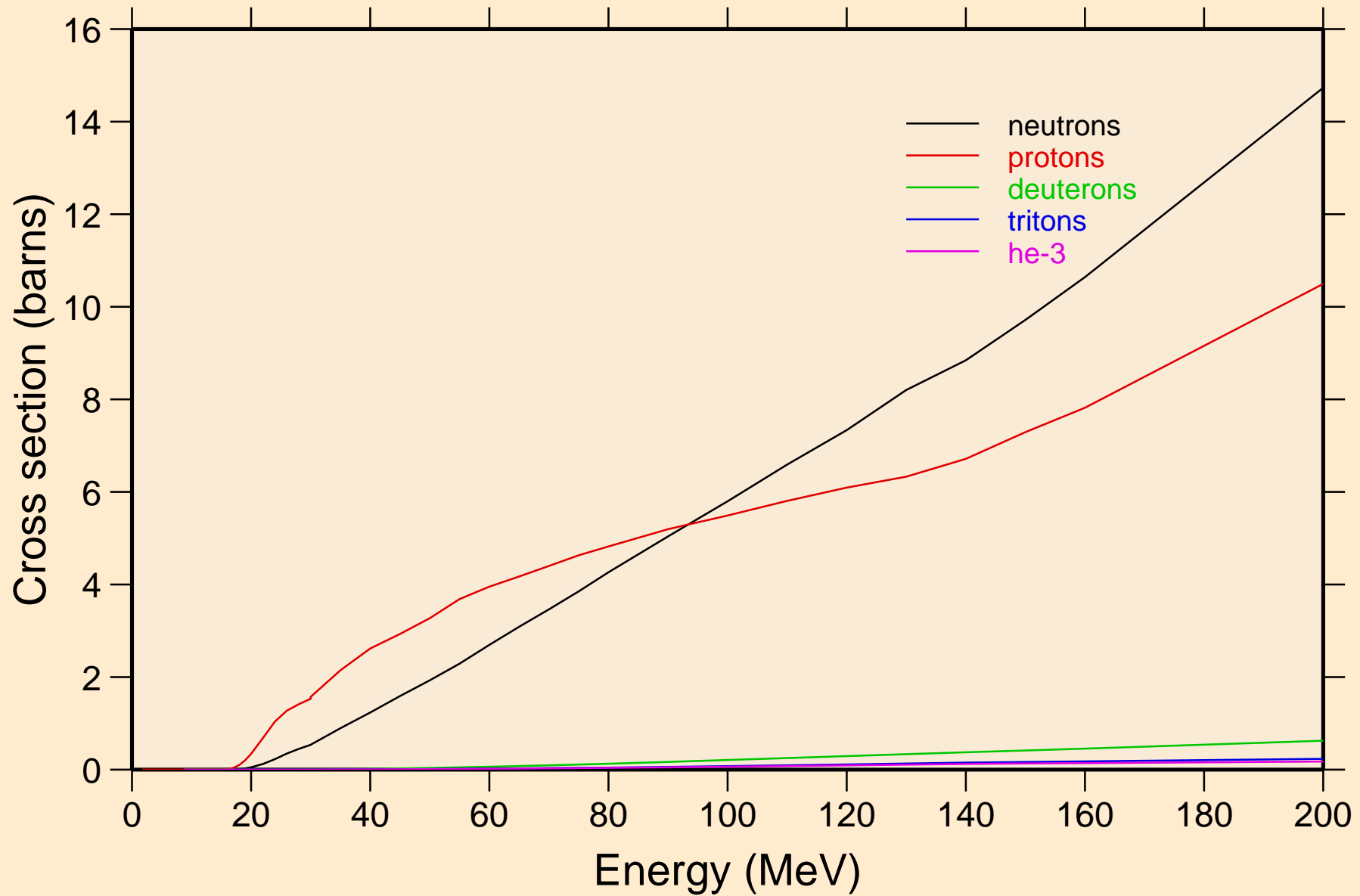
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



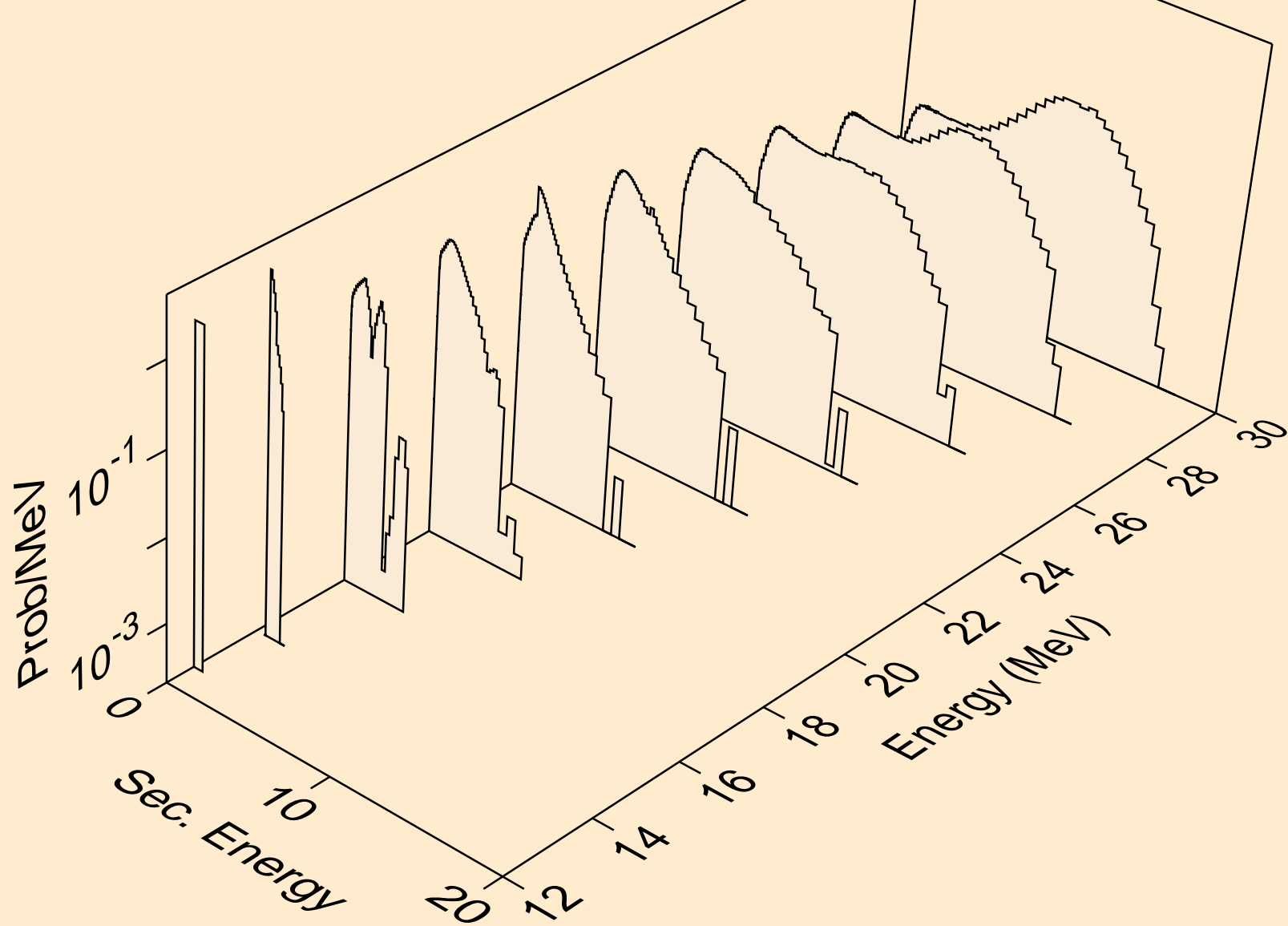
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



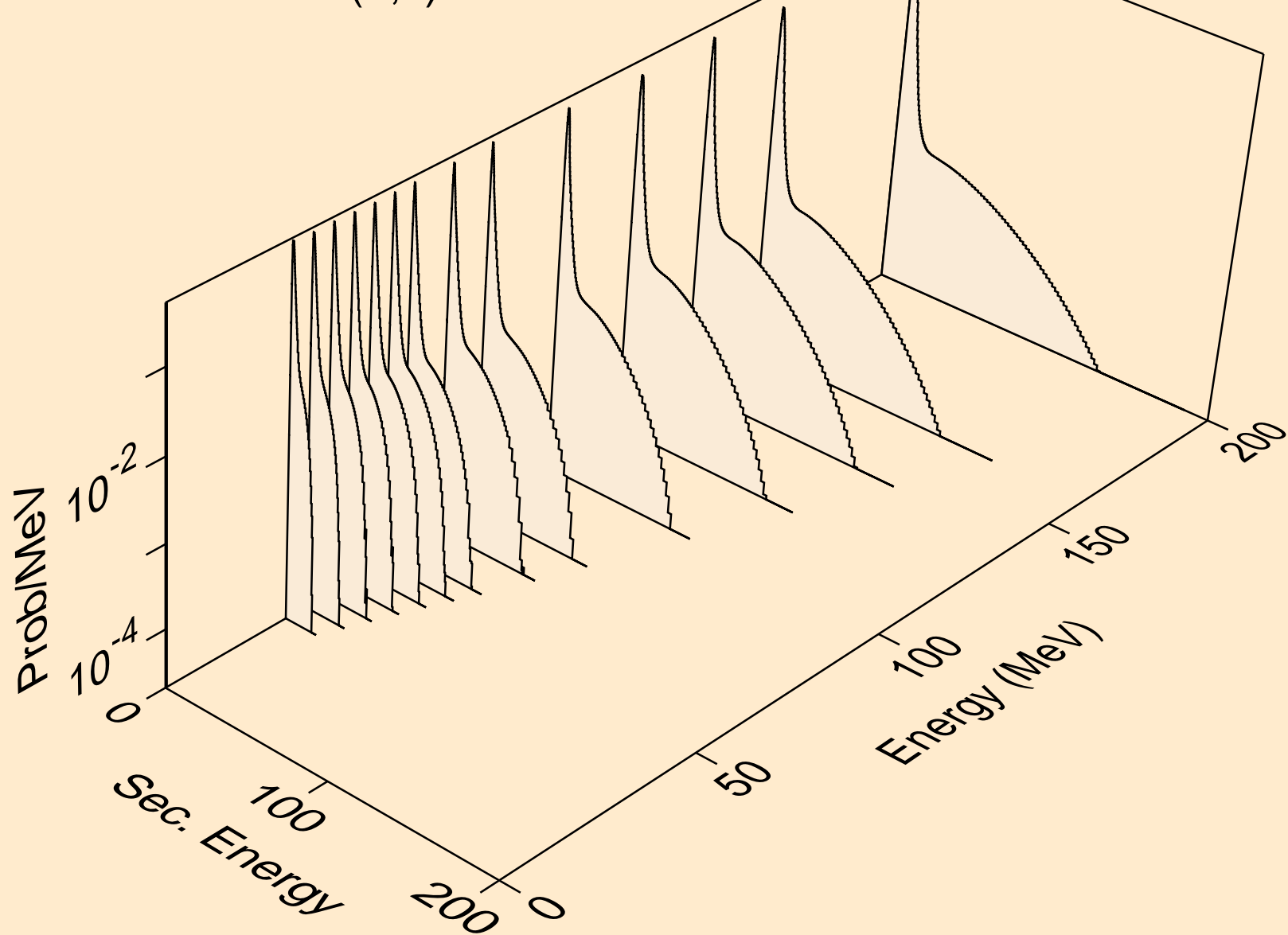
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

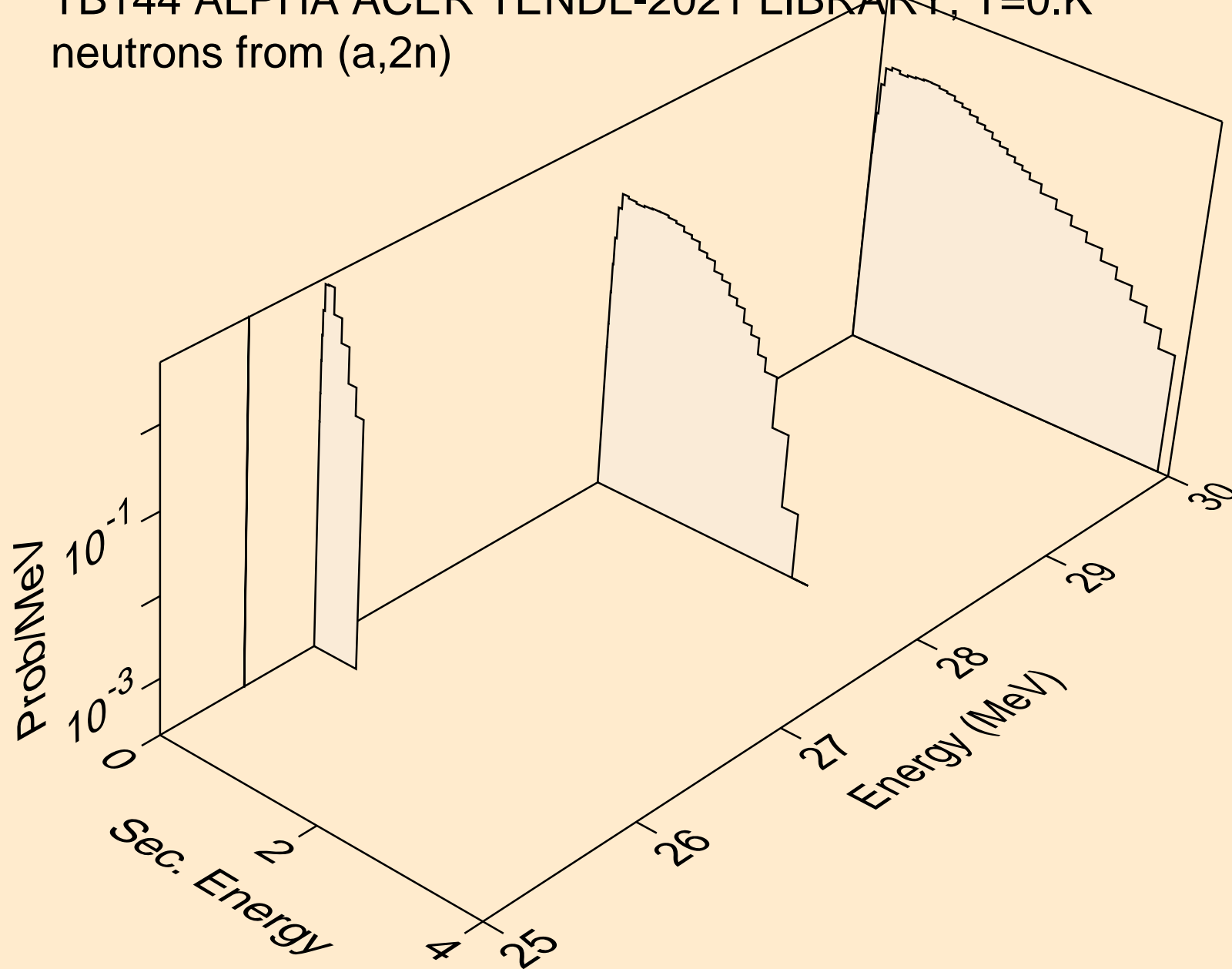


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

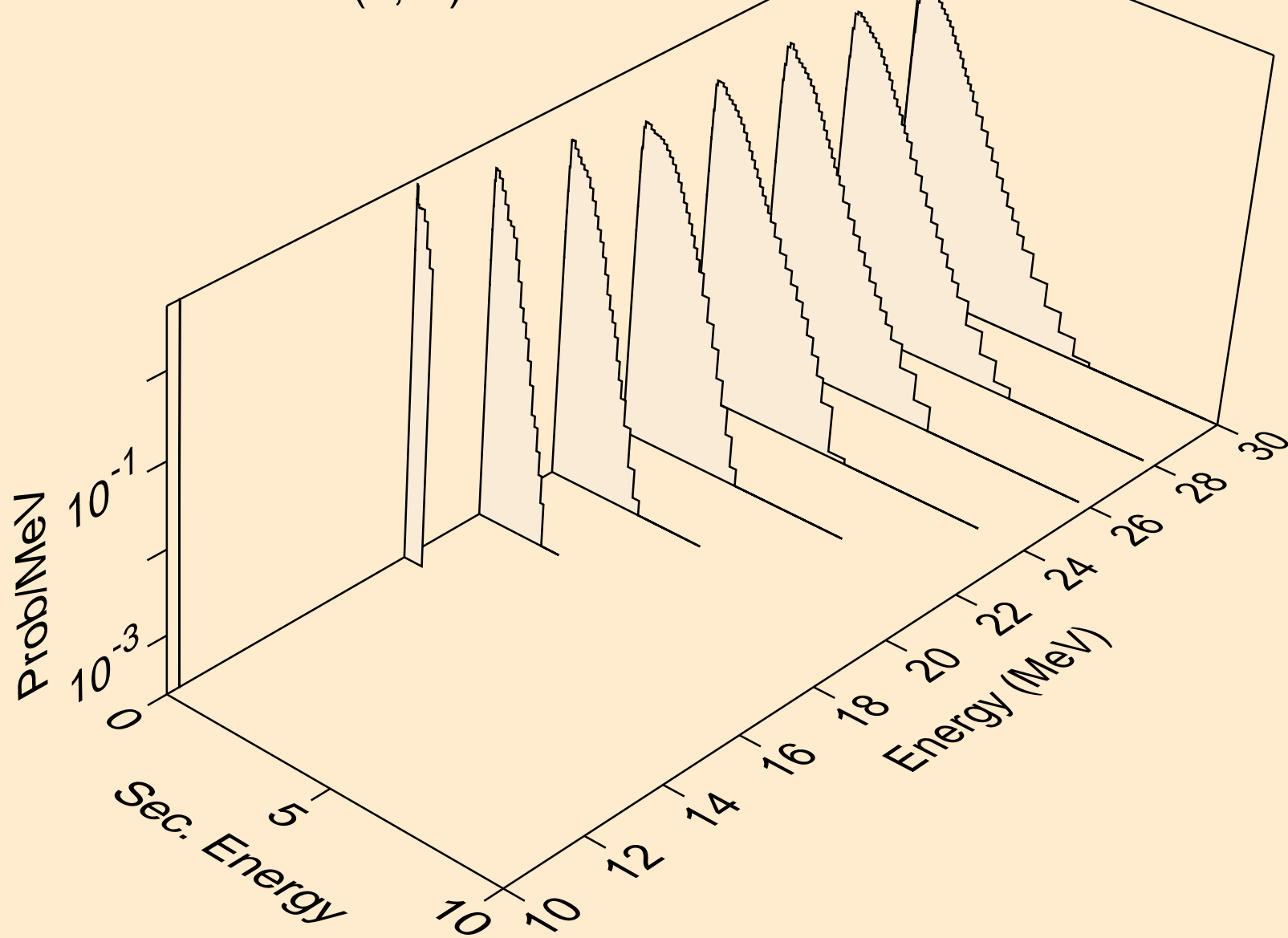




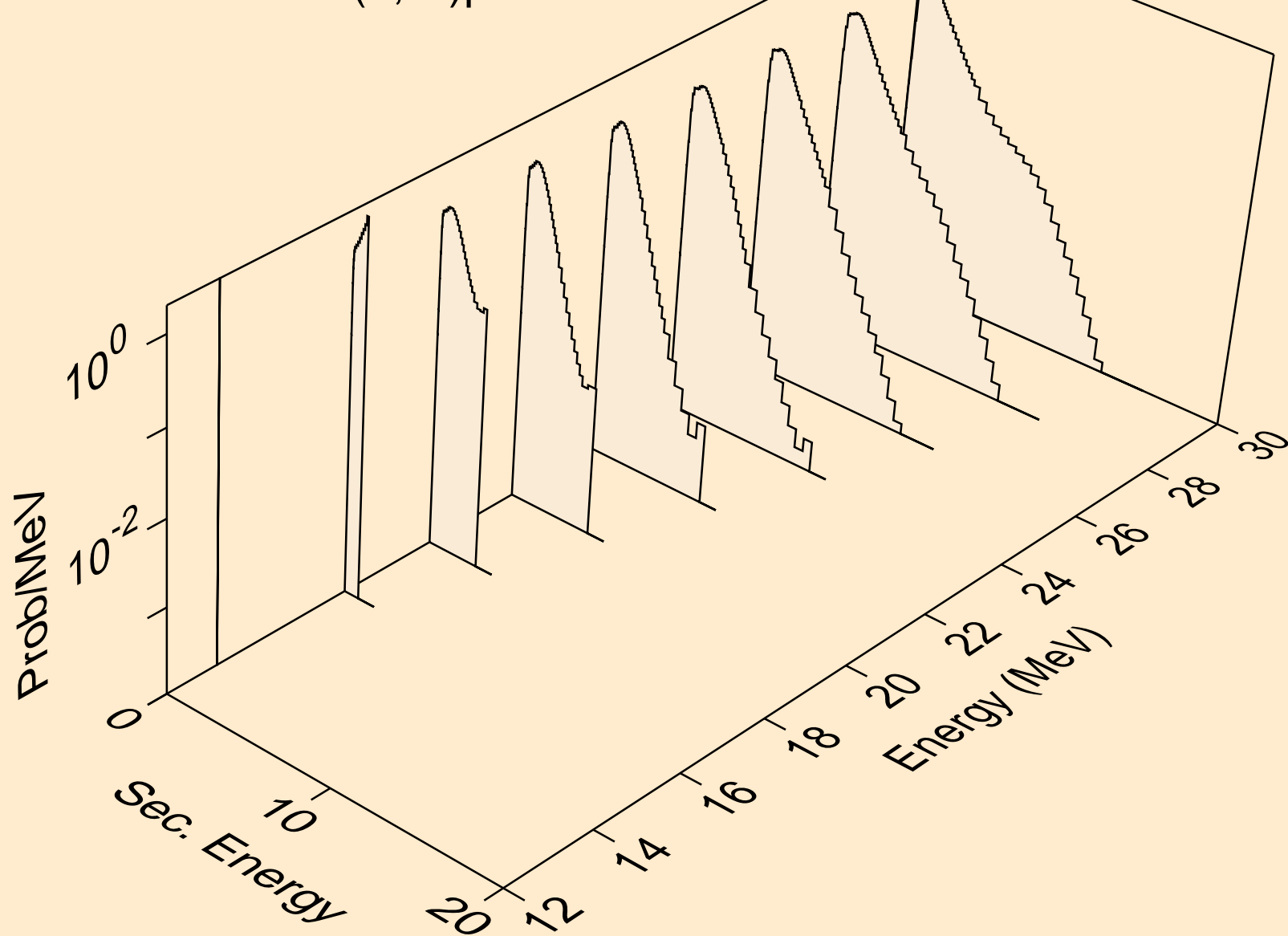
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



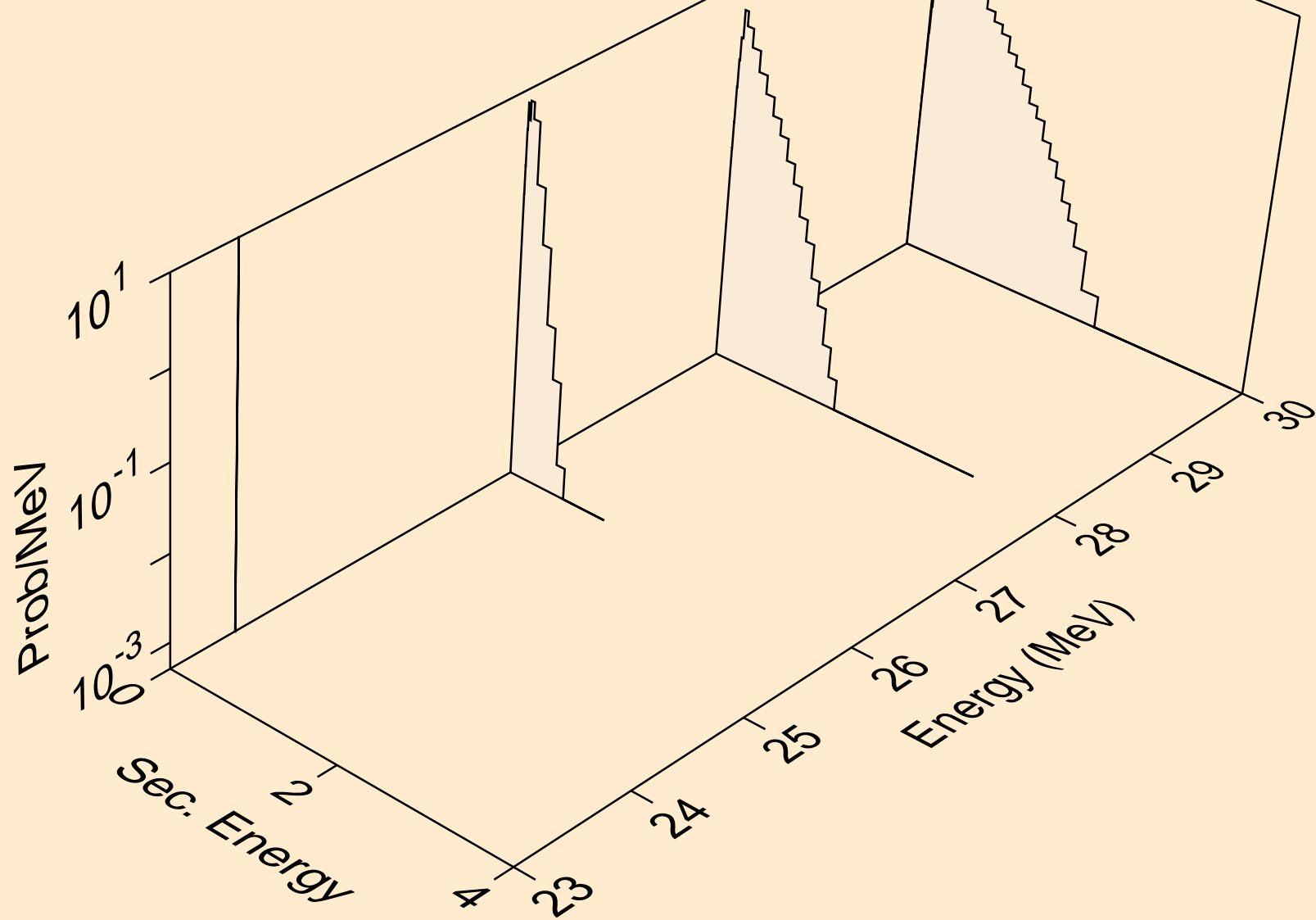
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



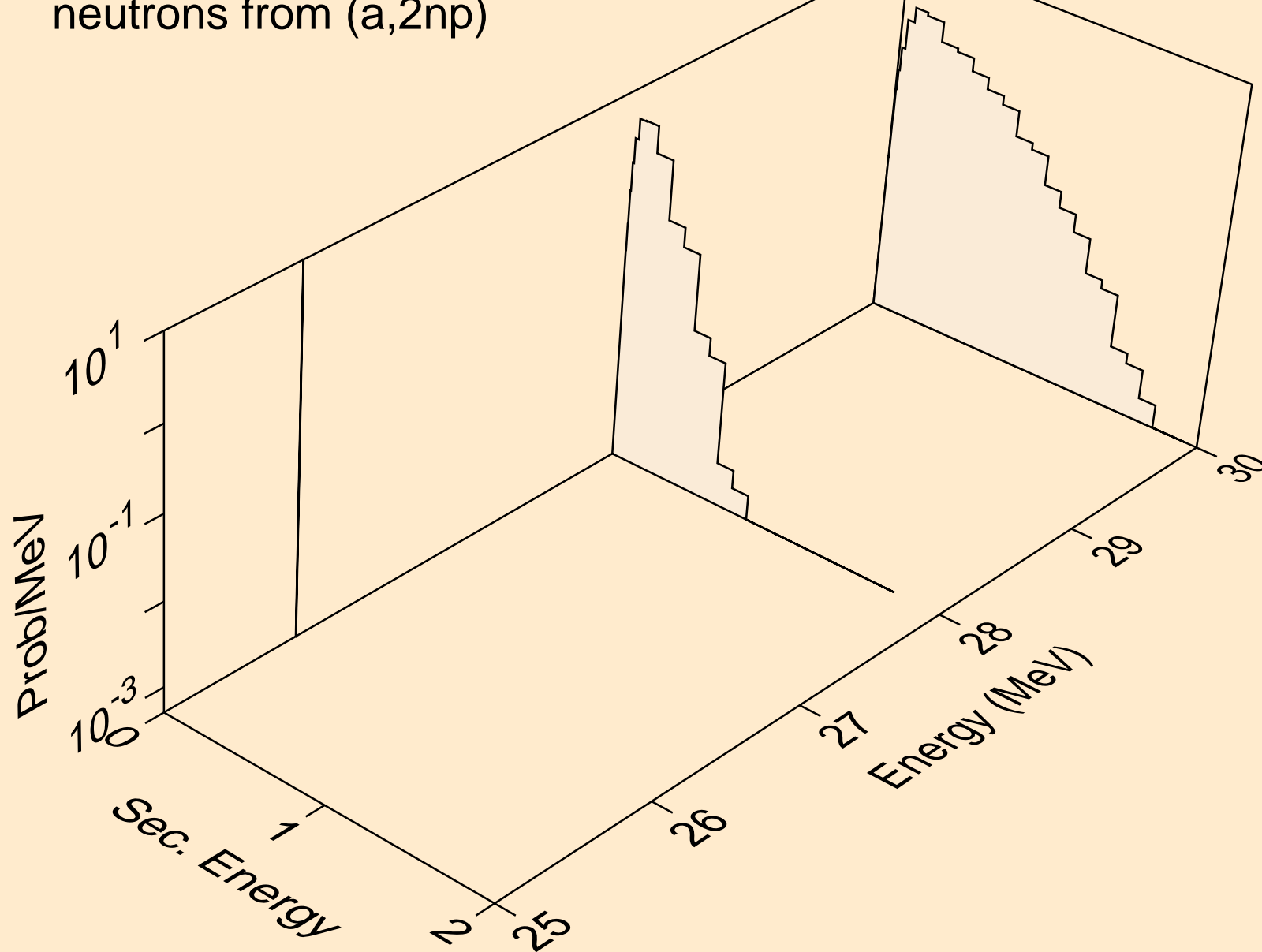
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



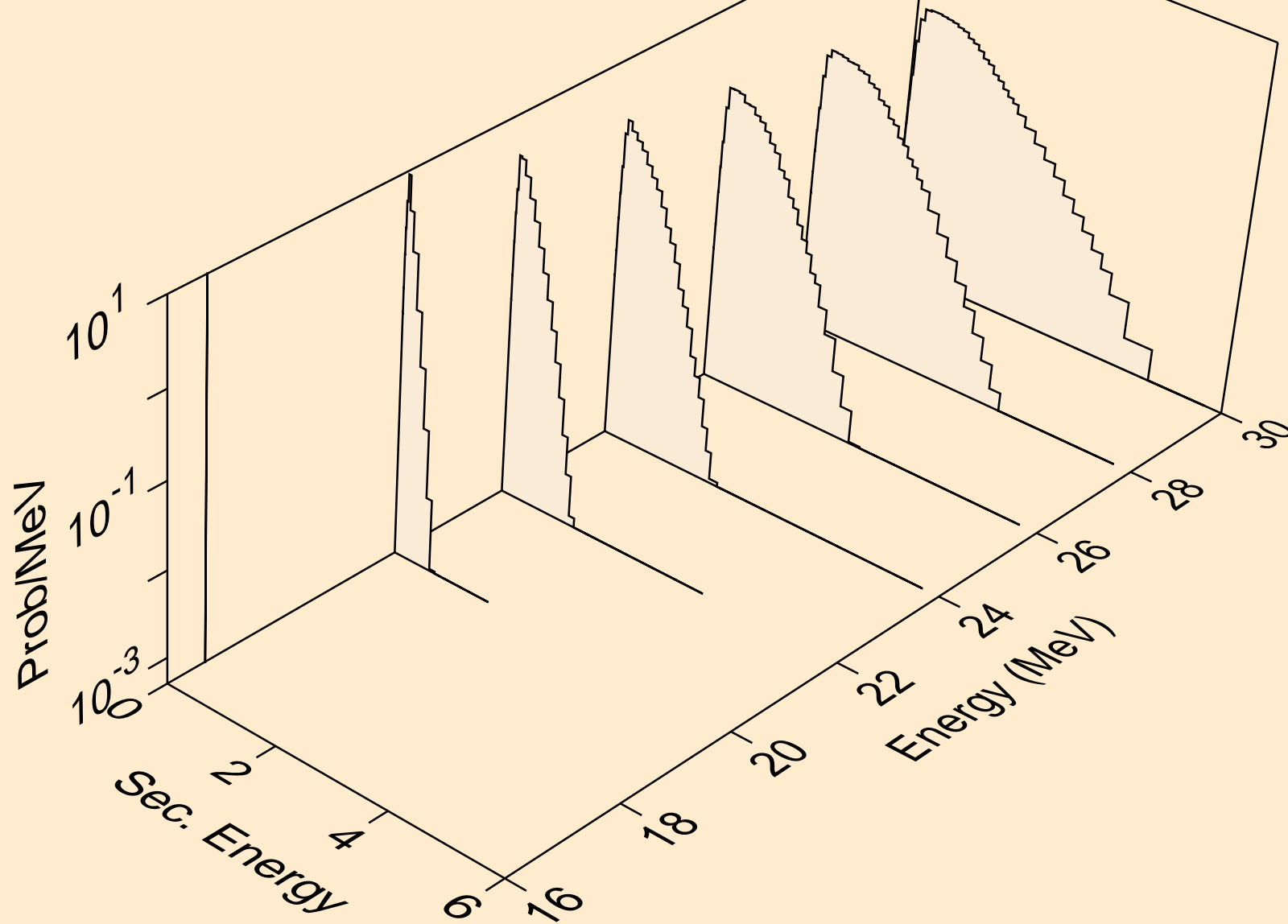
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neutrons from (a,n\*)d



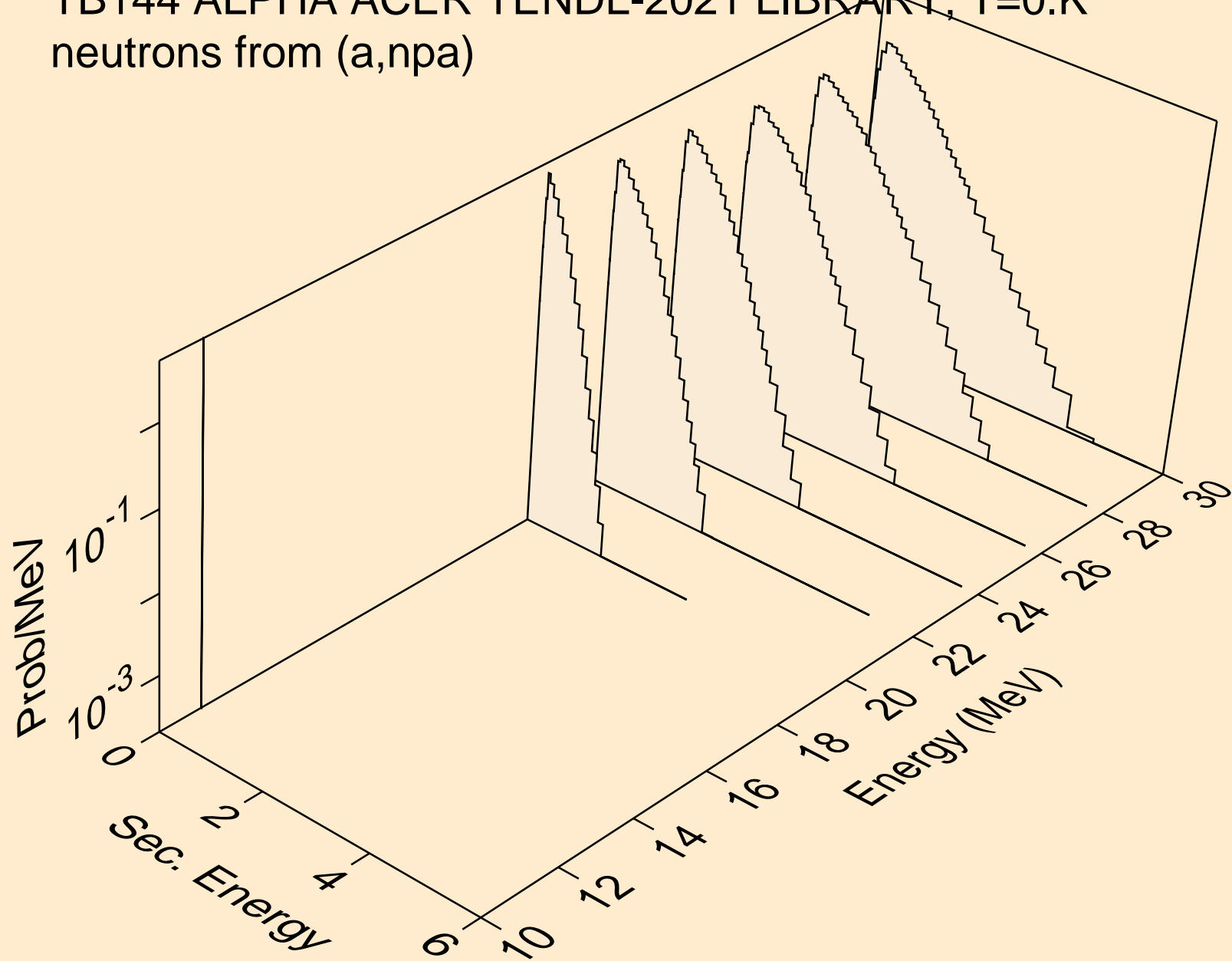
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neutrons from (a,2np)



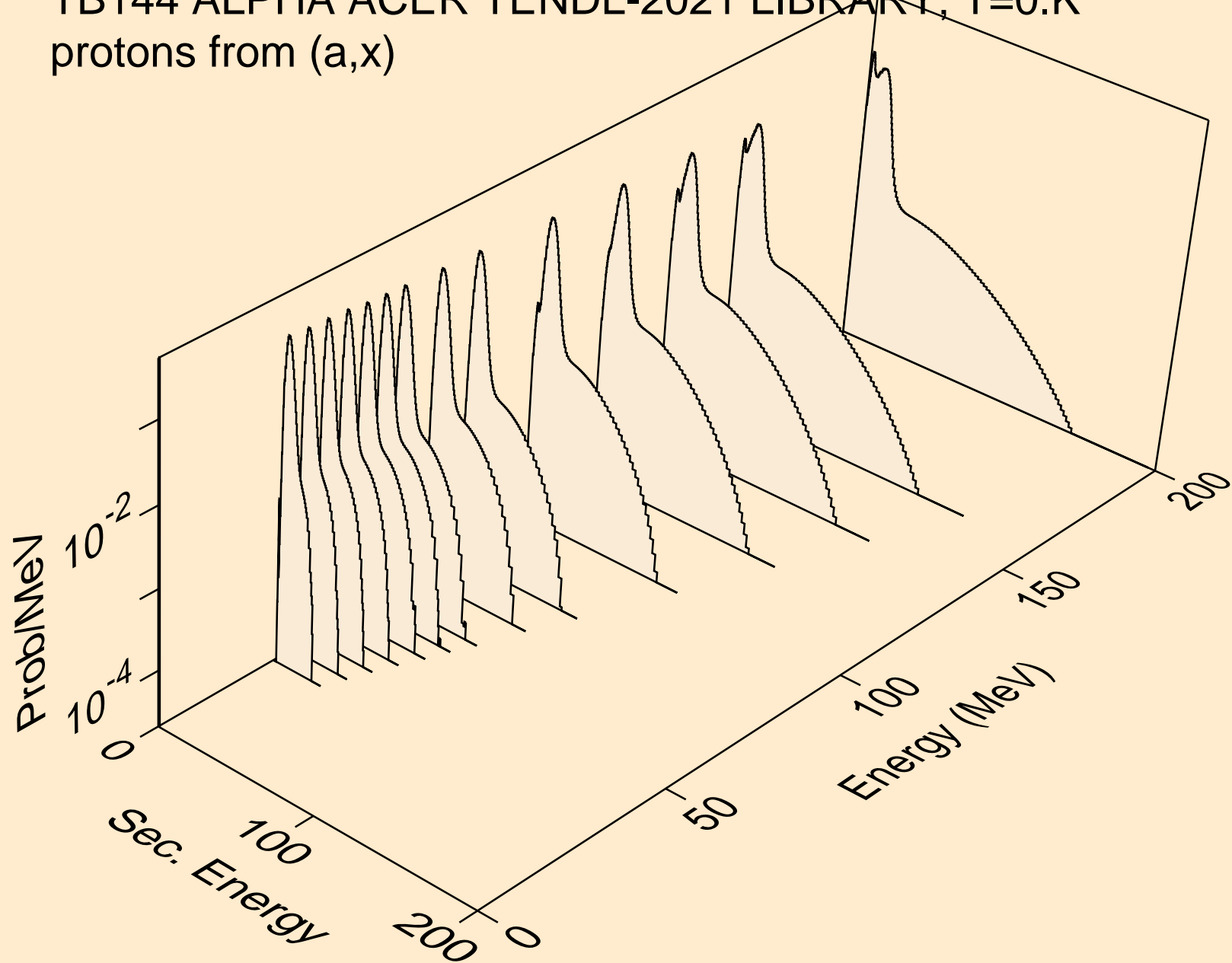
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)

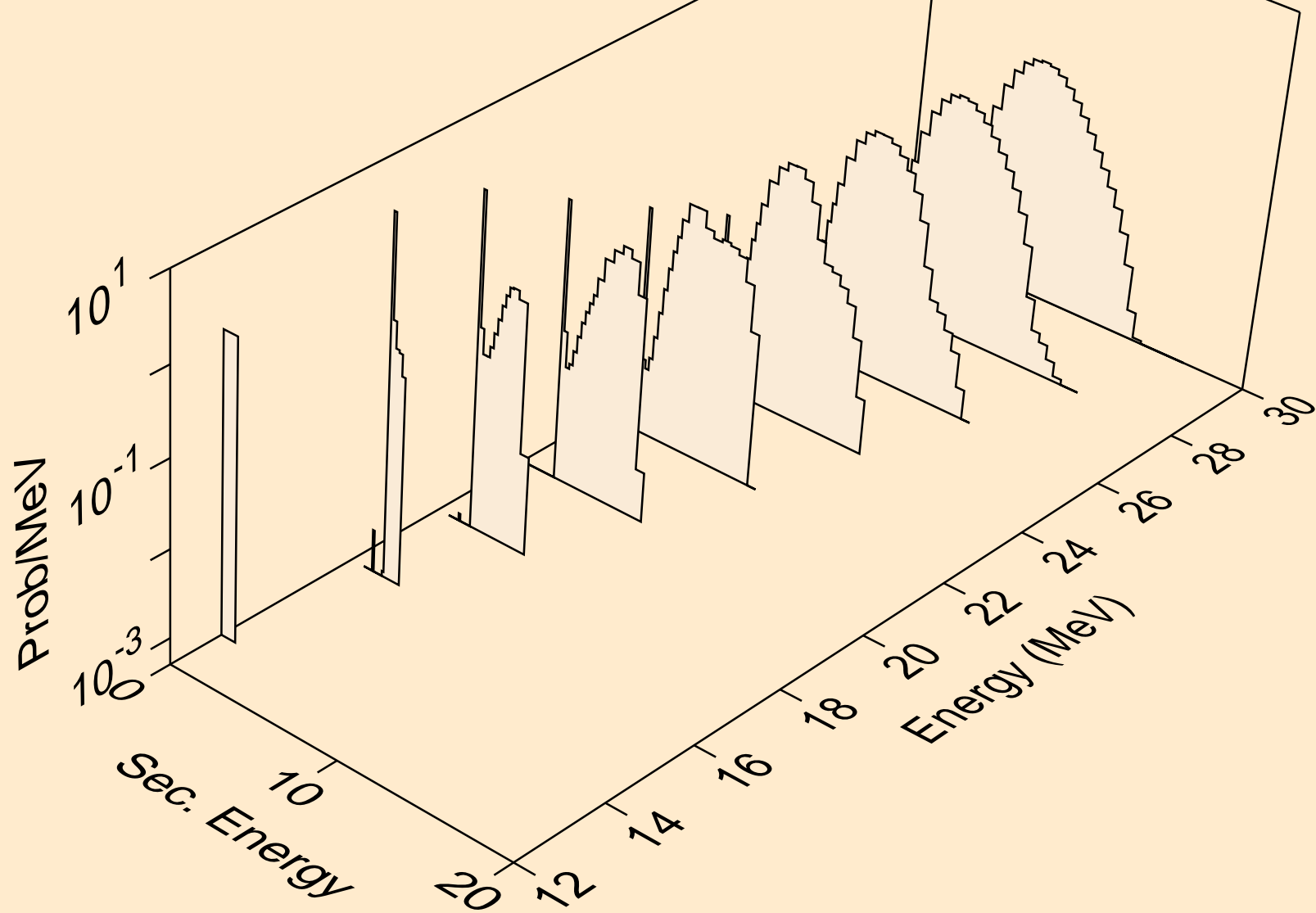


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

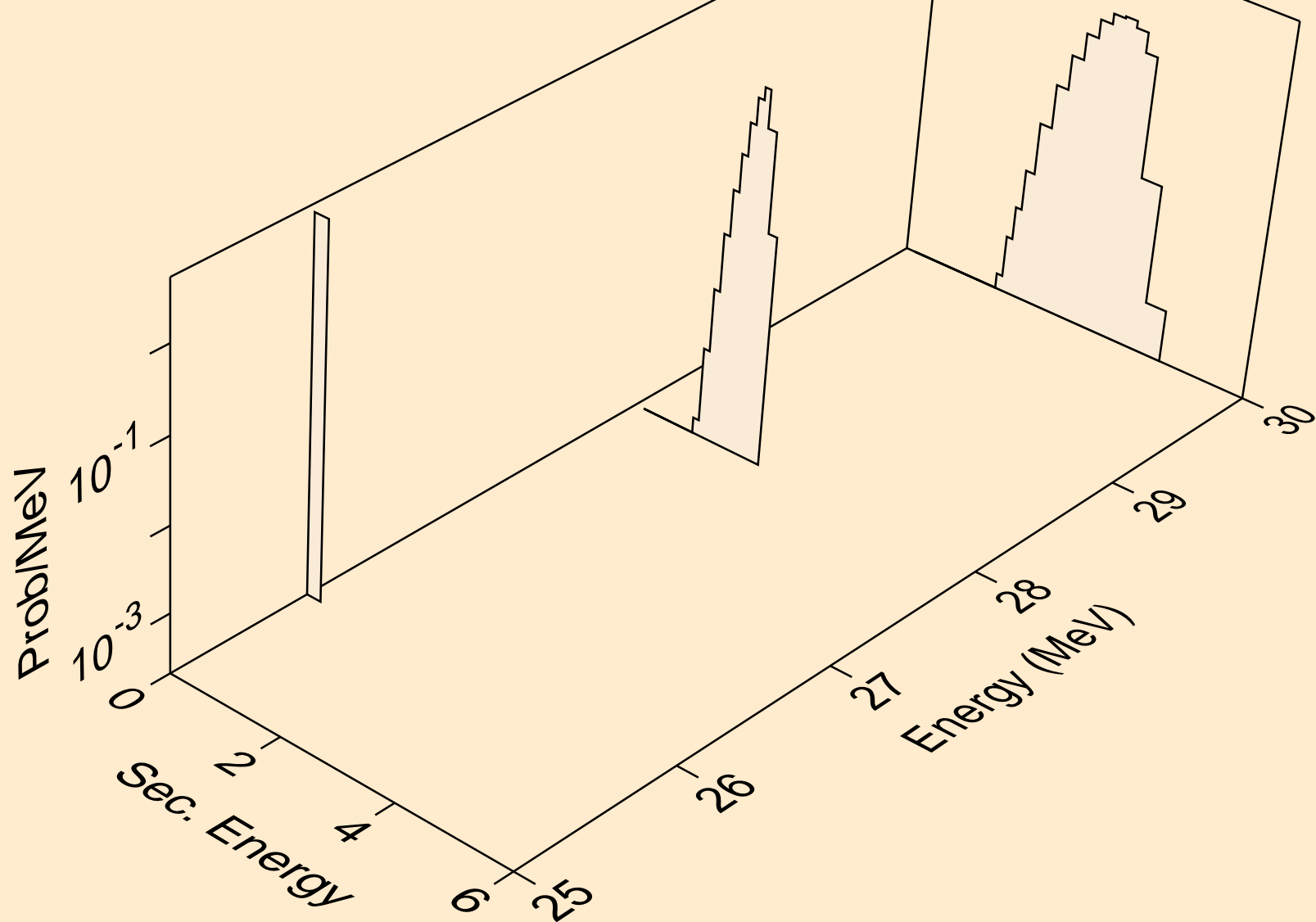




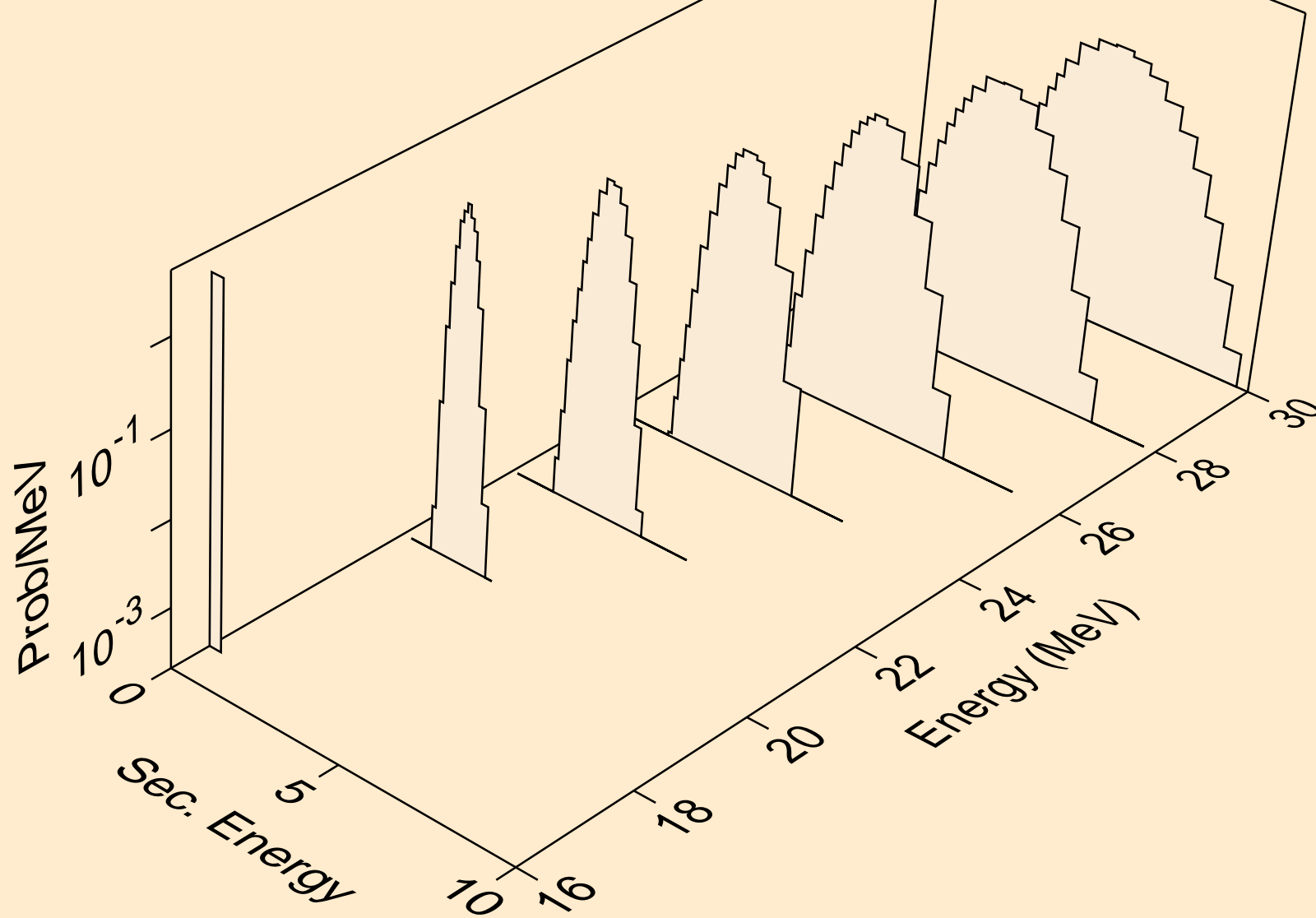
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



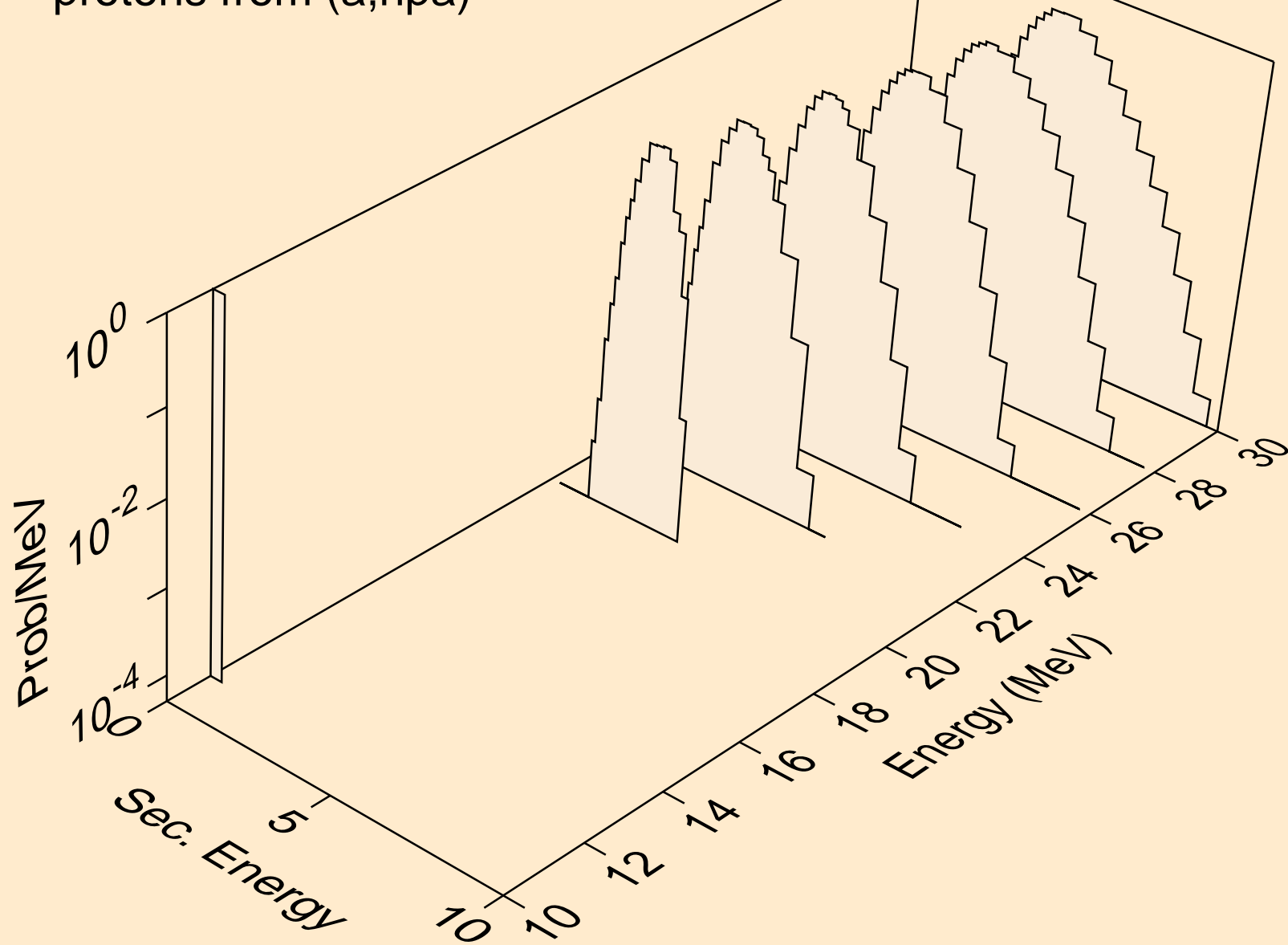
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protons from (a,2np)



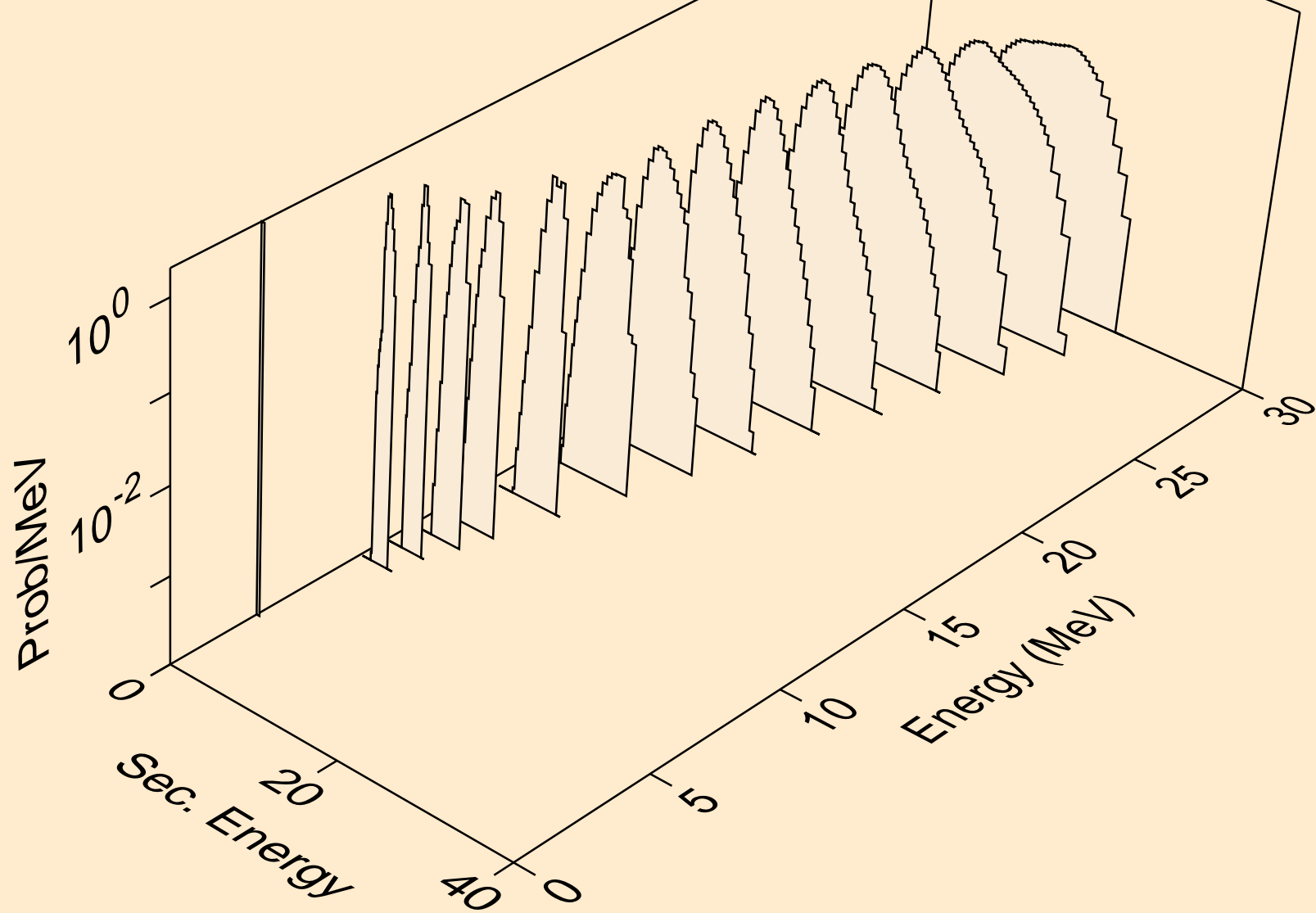
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protons from (a,2np)



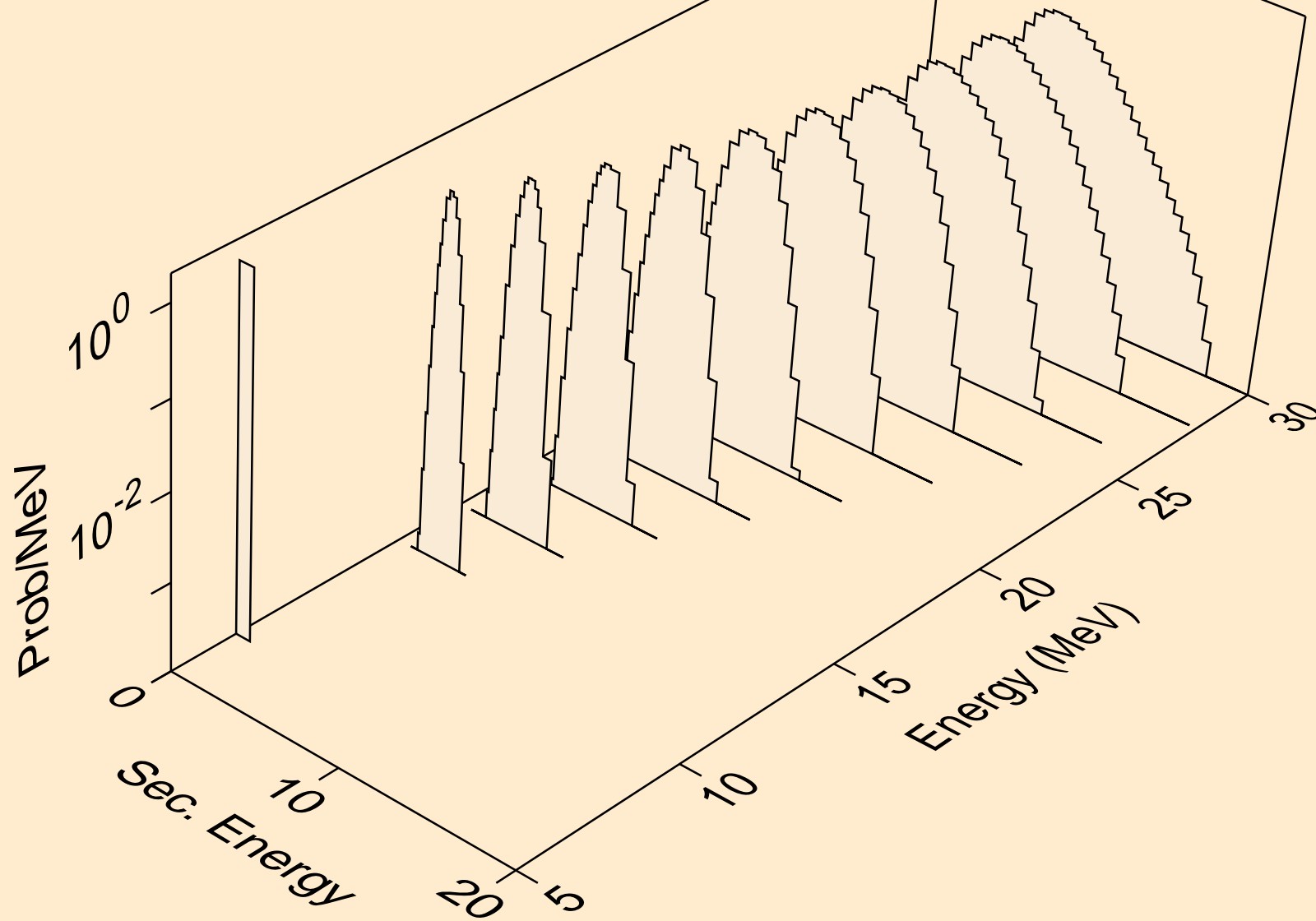
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



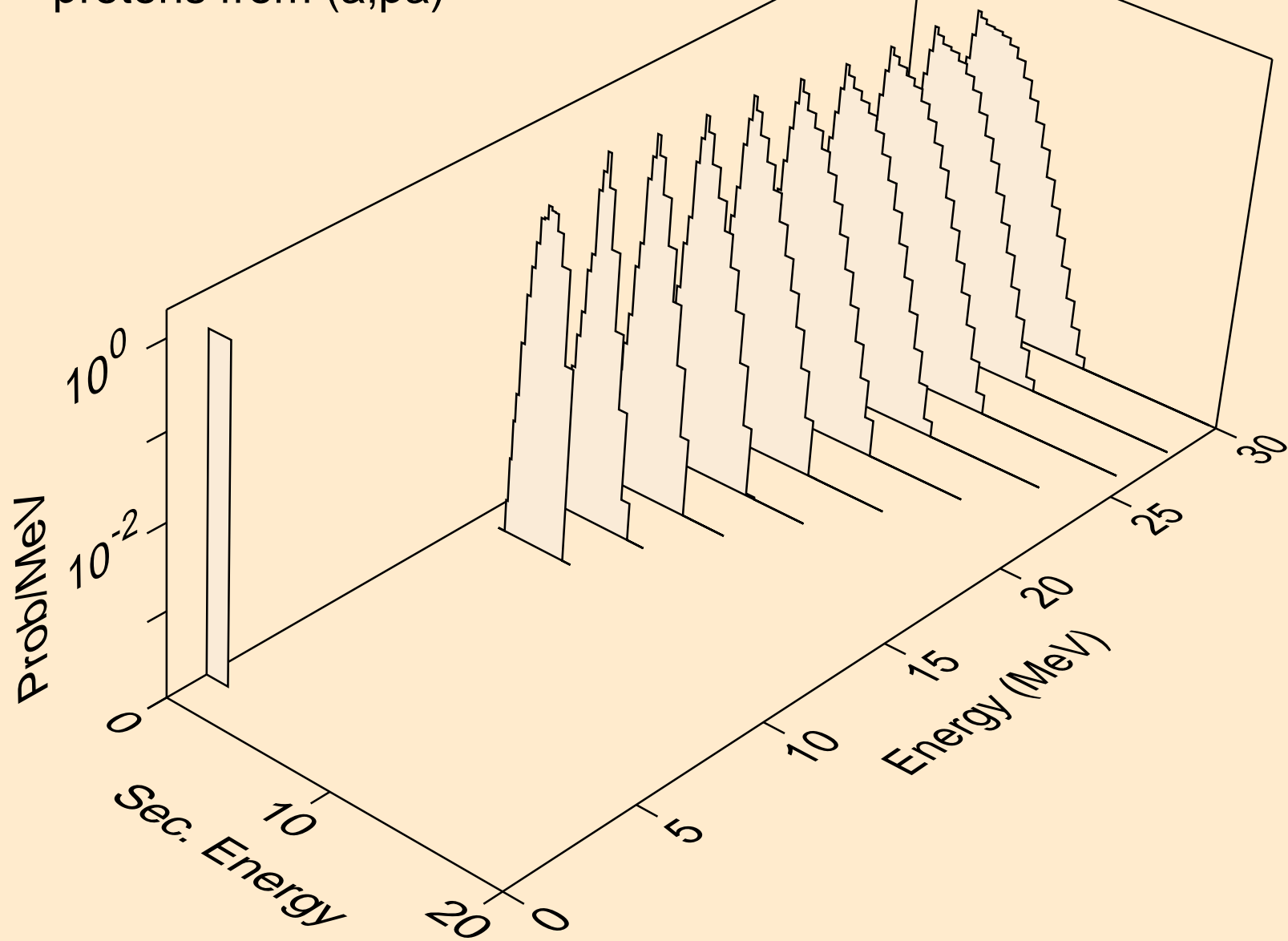
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protons from (a,p)



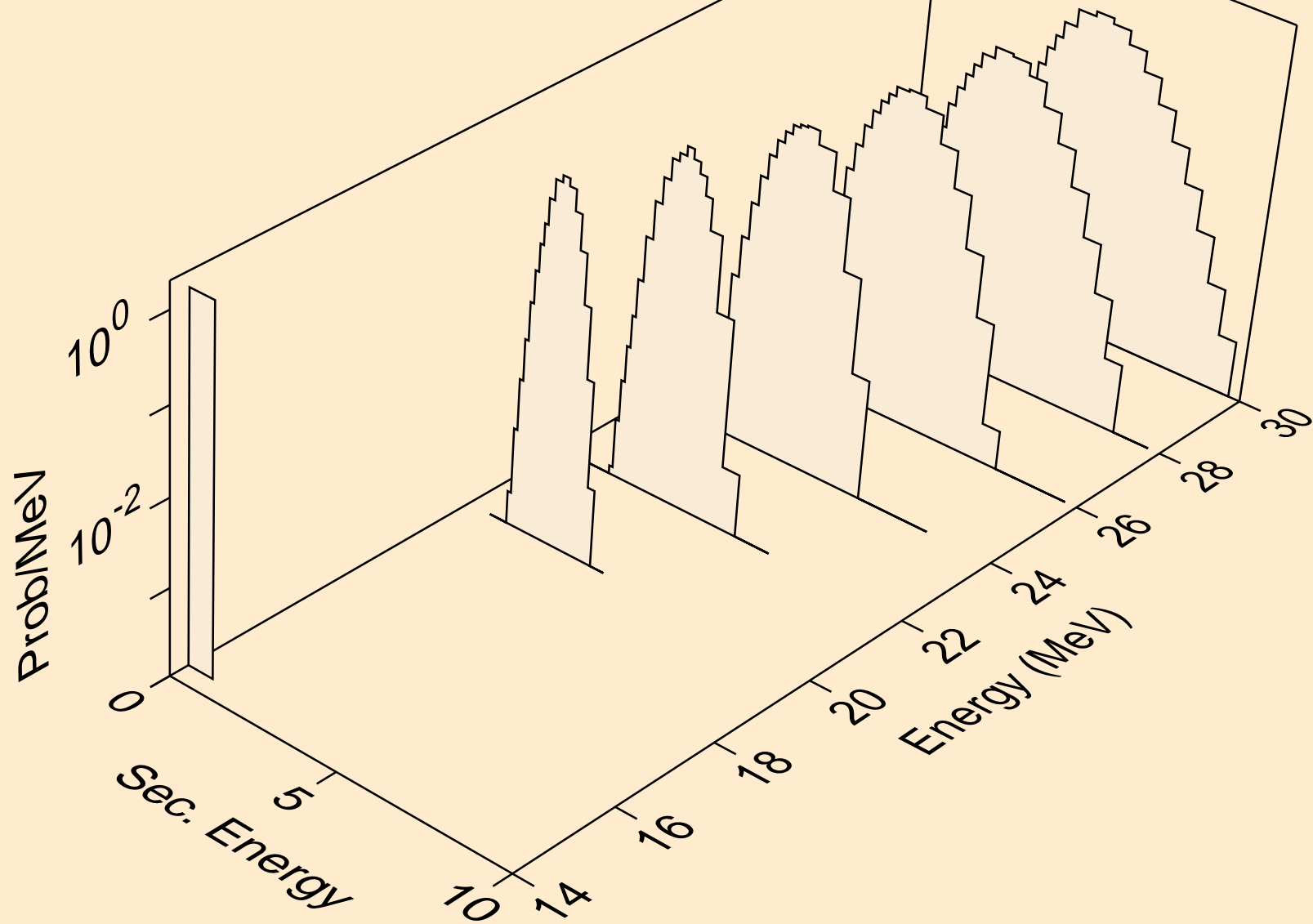
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

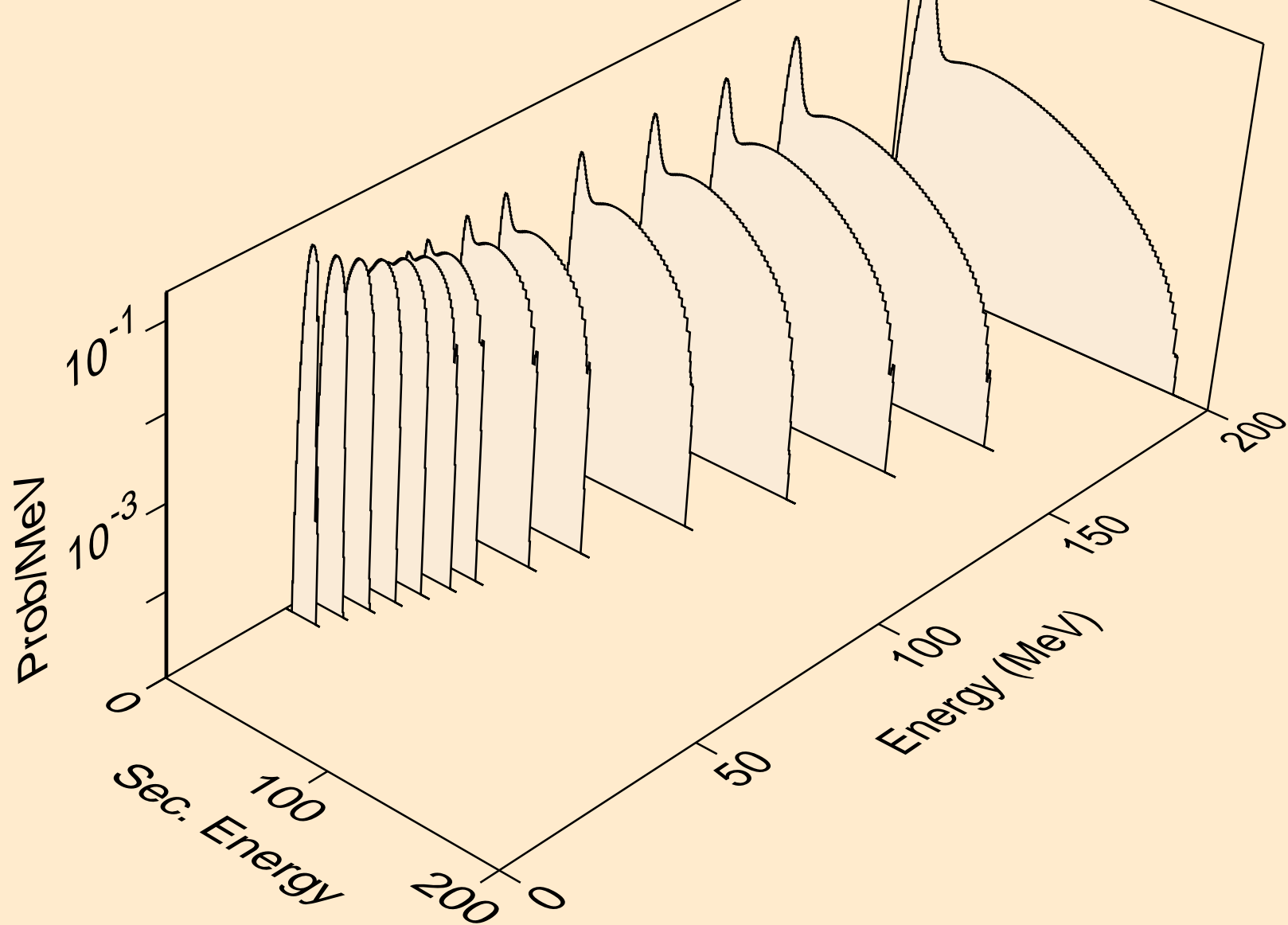


TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)

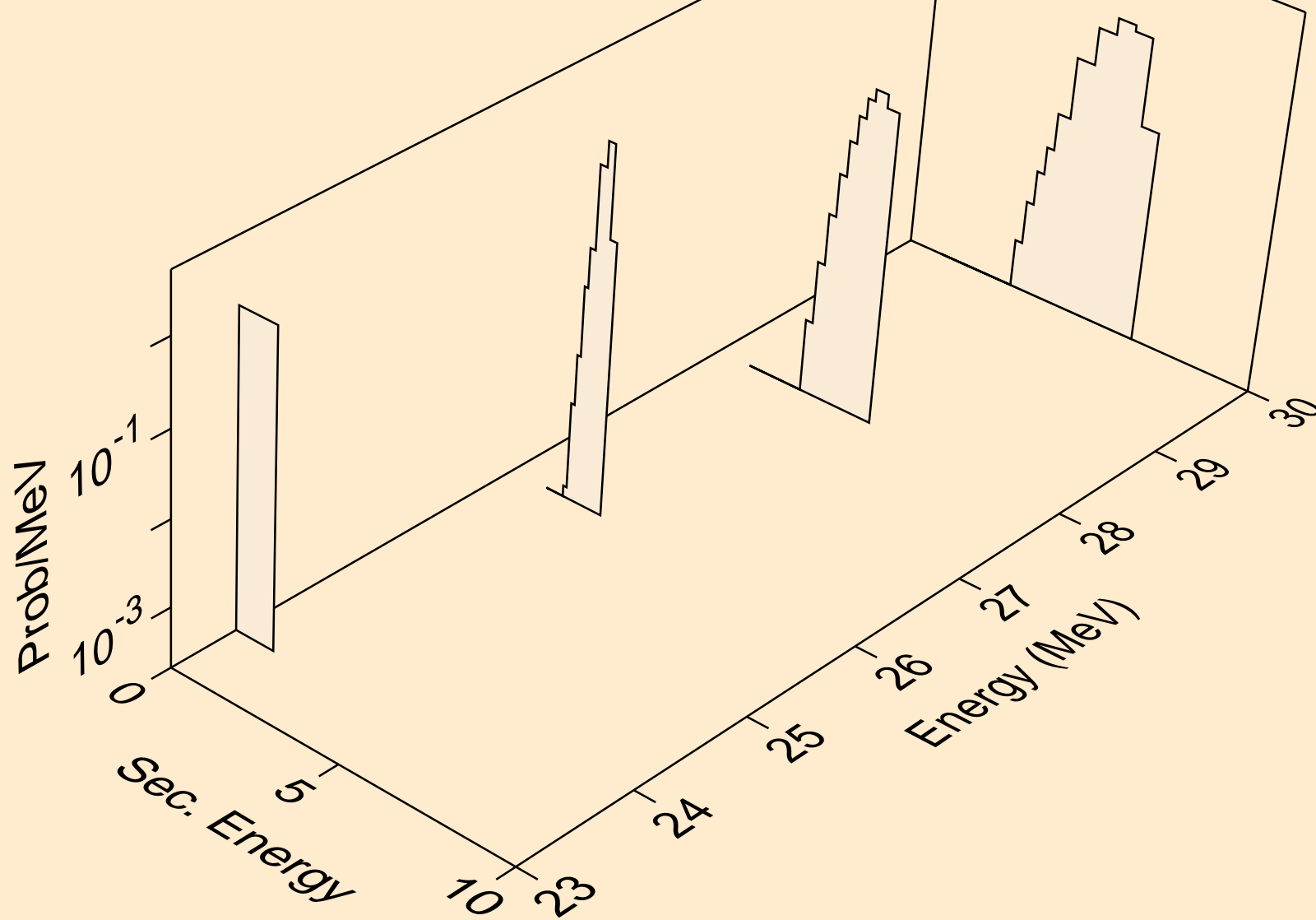




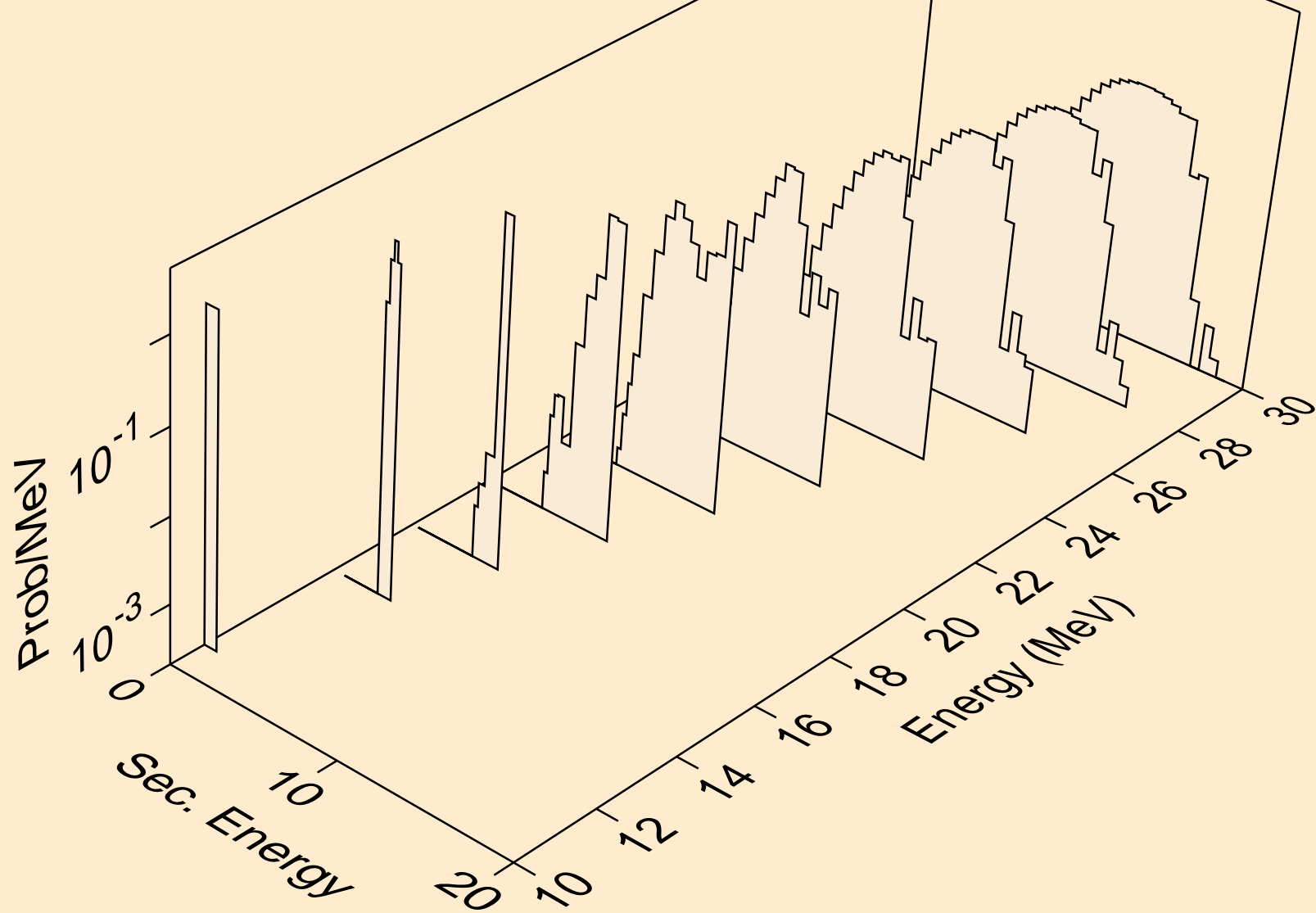
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



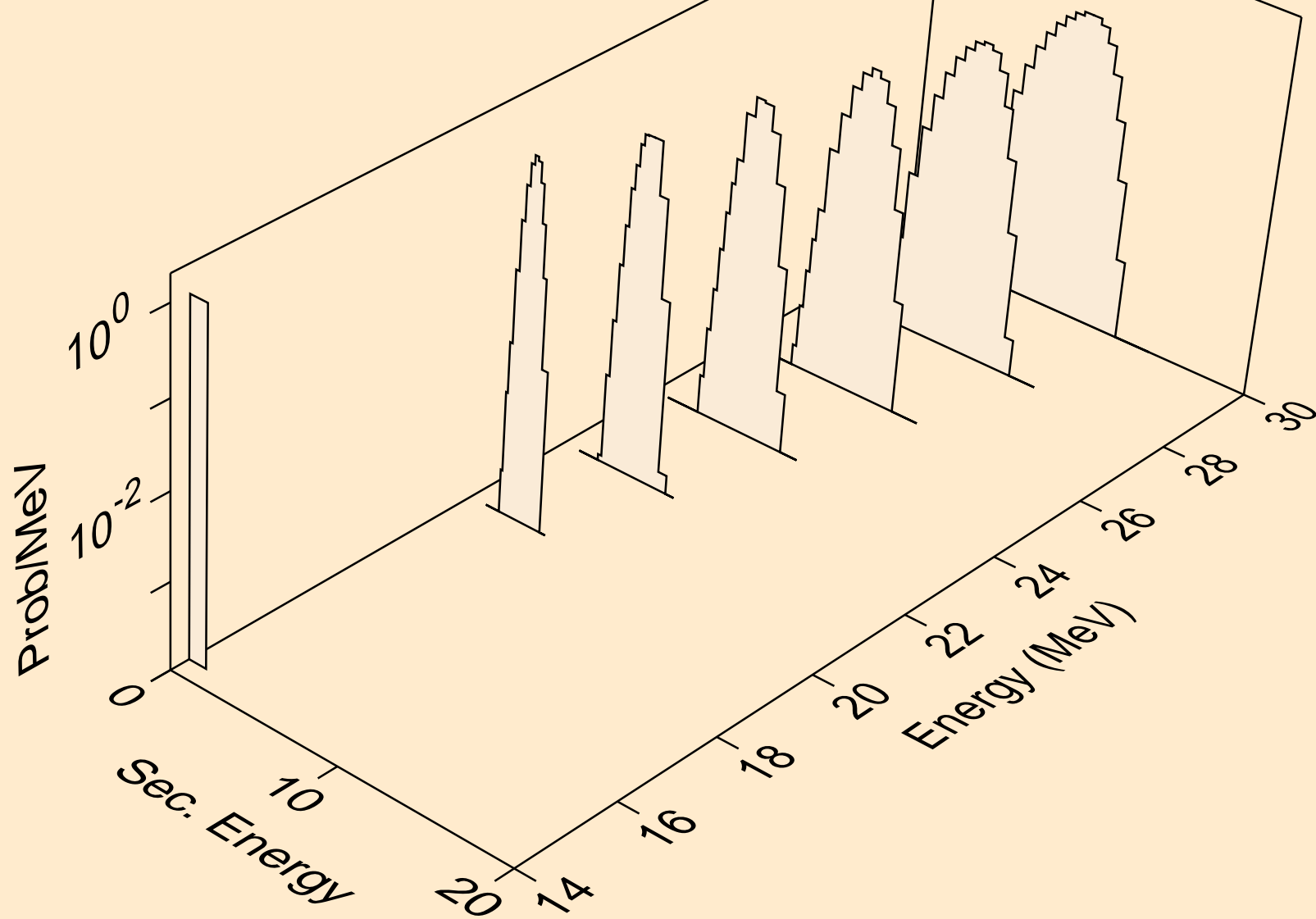
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



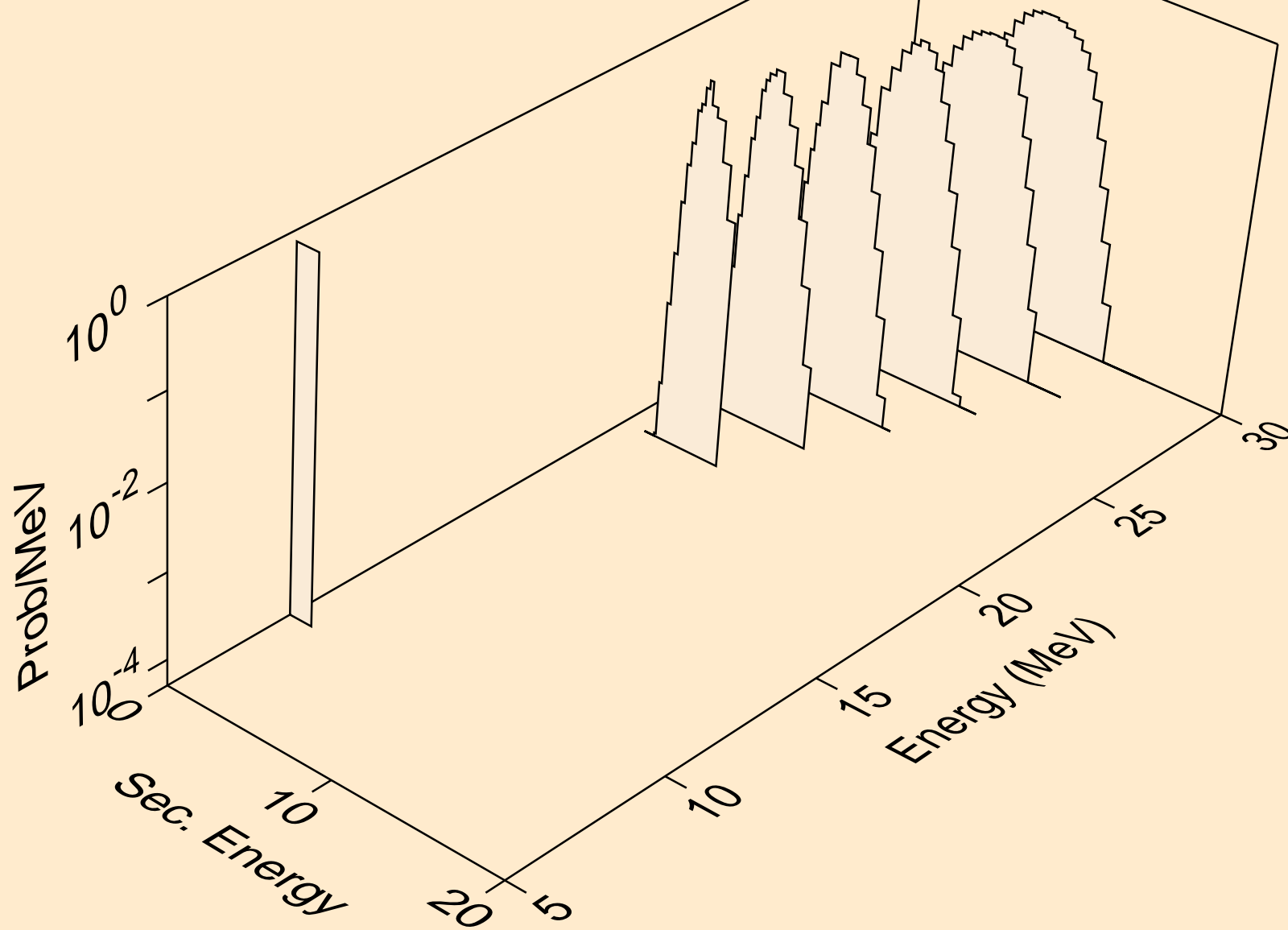
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



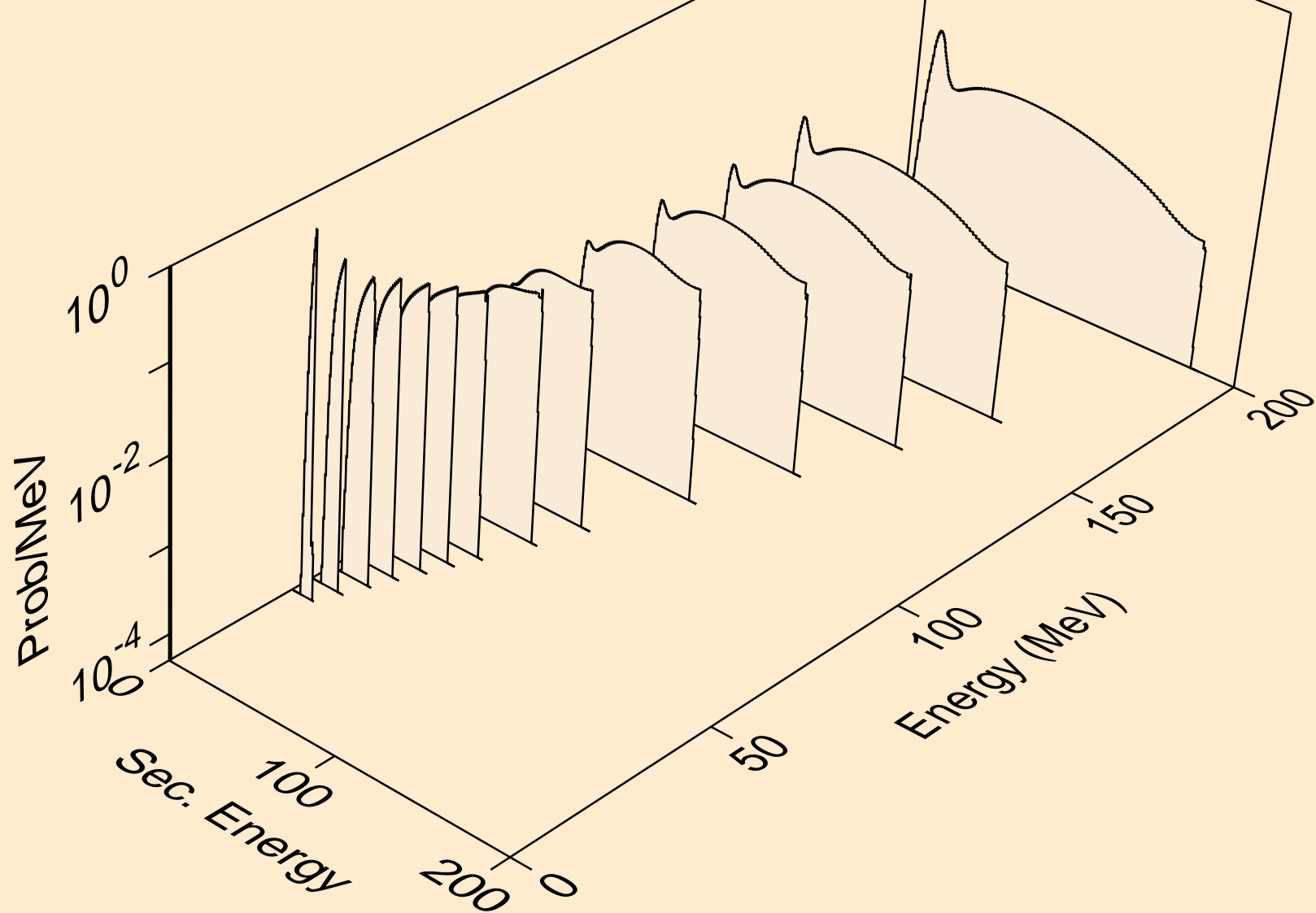
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



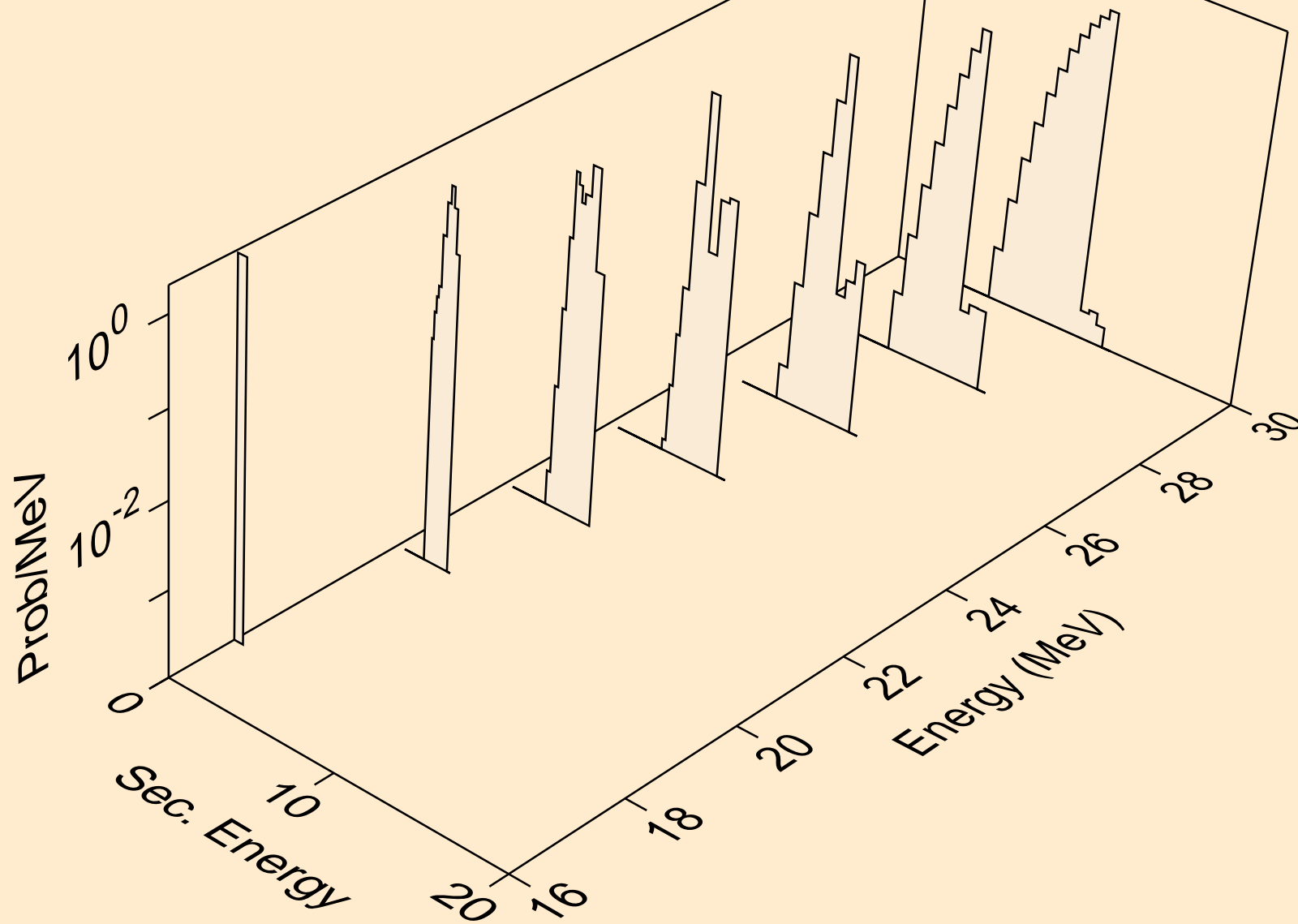
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



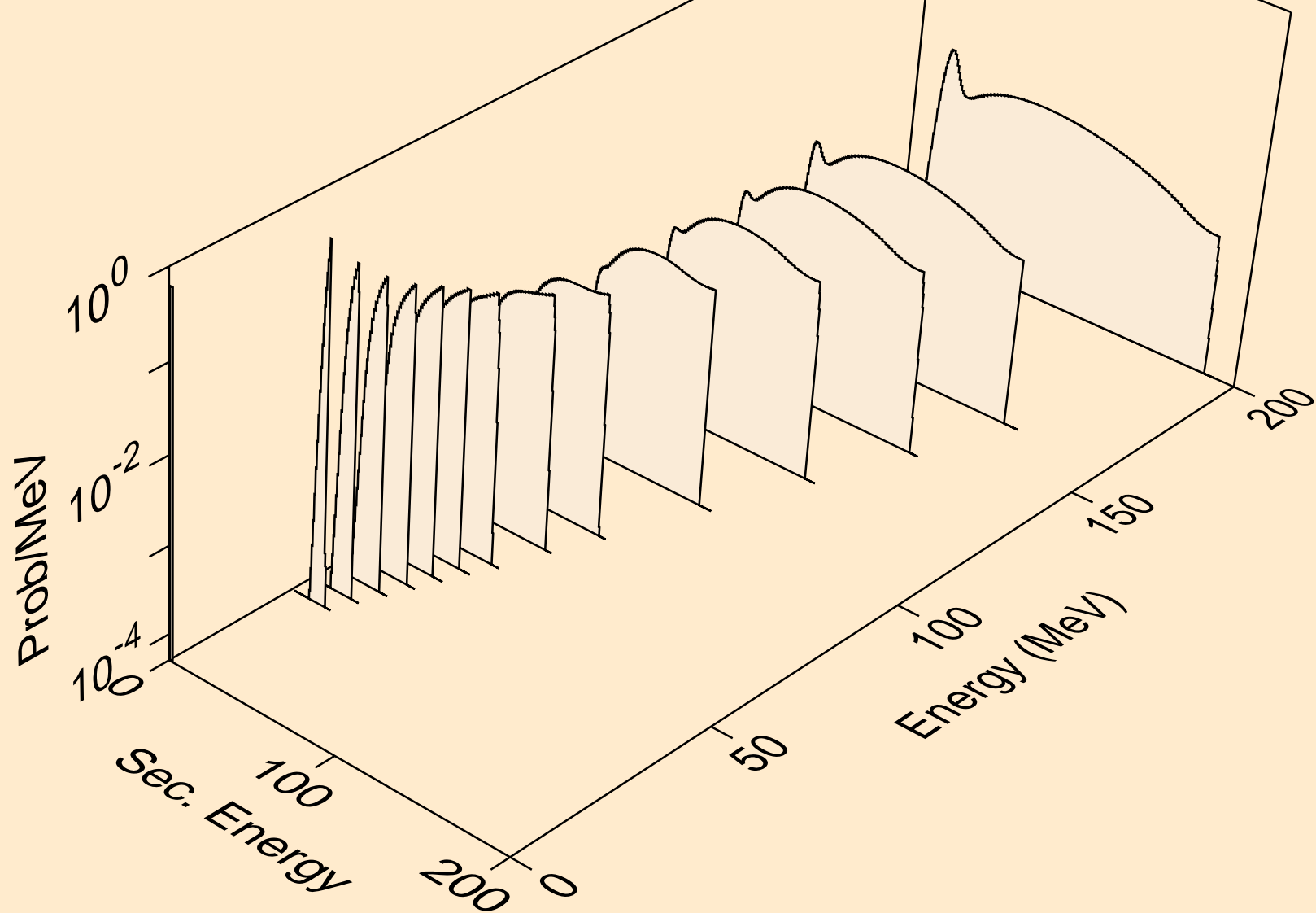
TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





TB144 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

