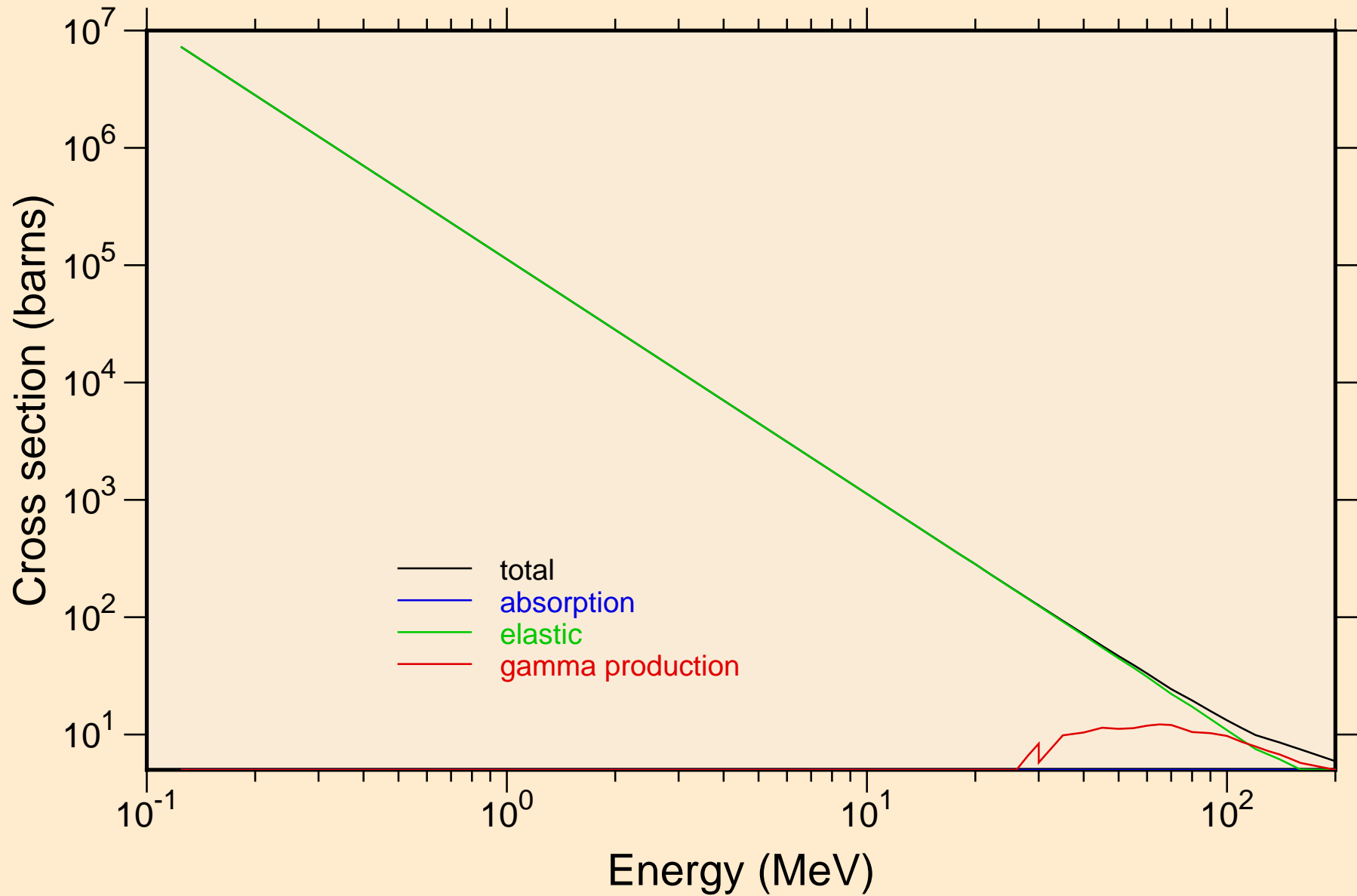
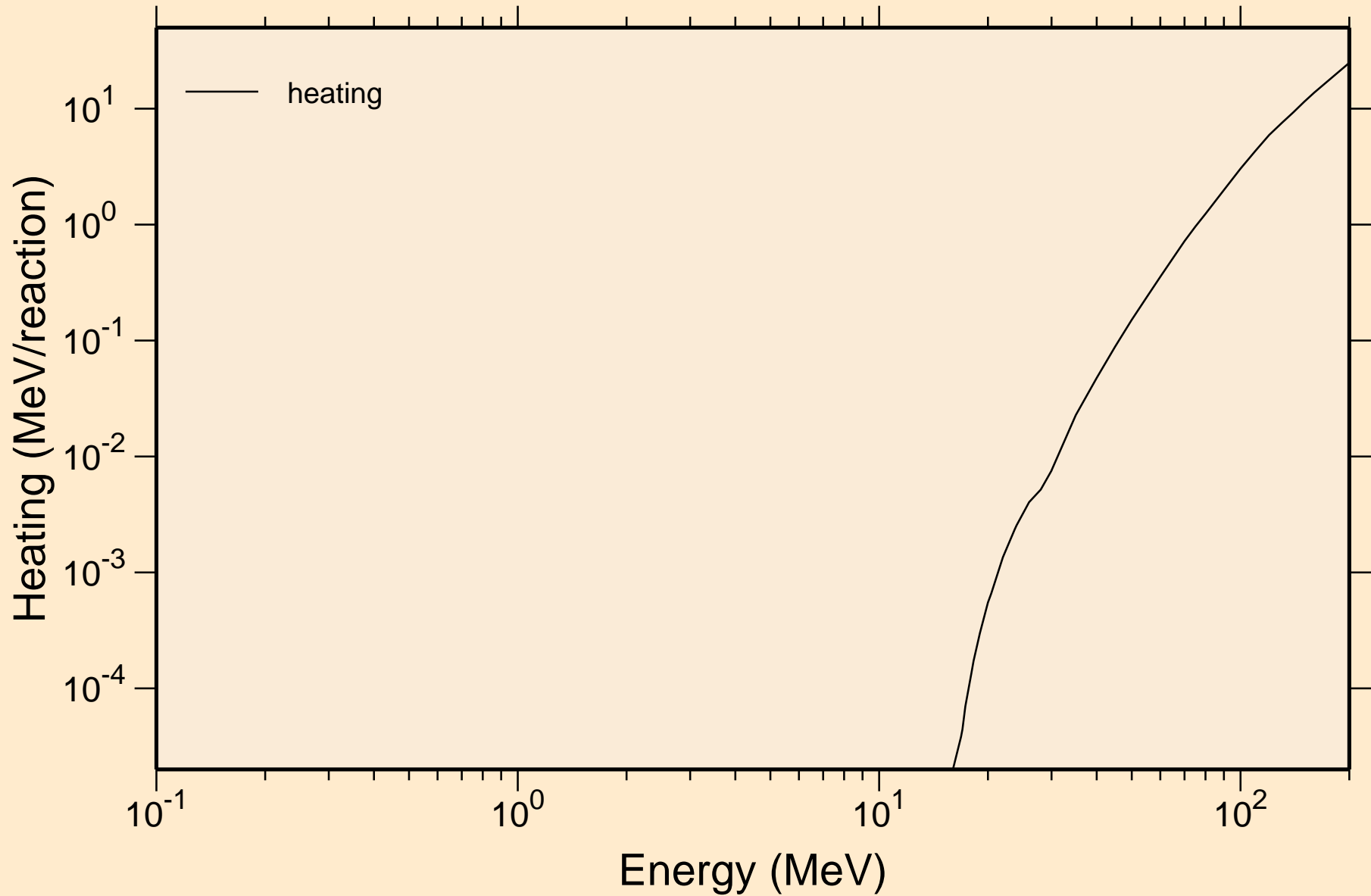


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



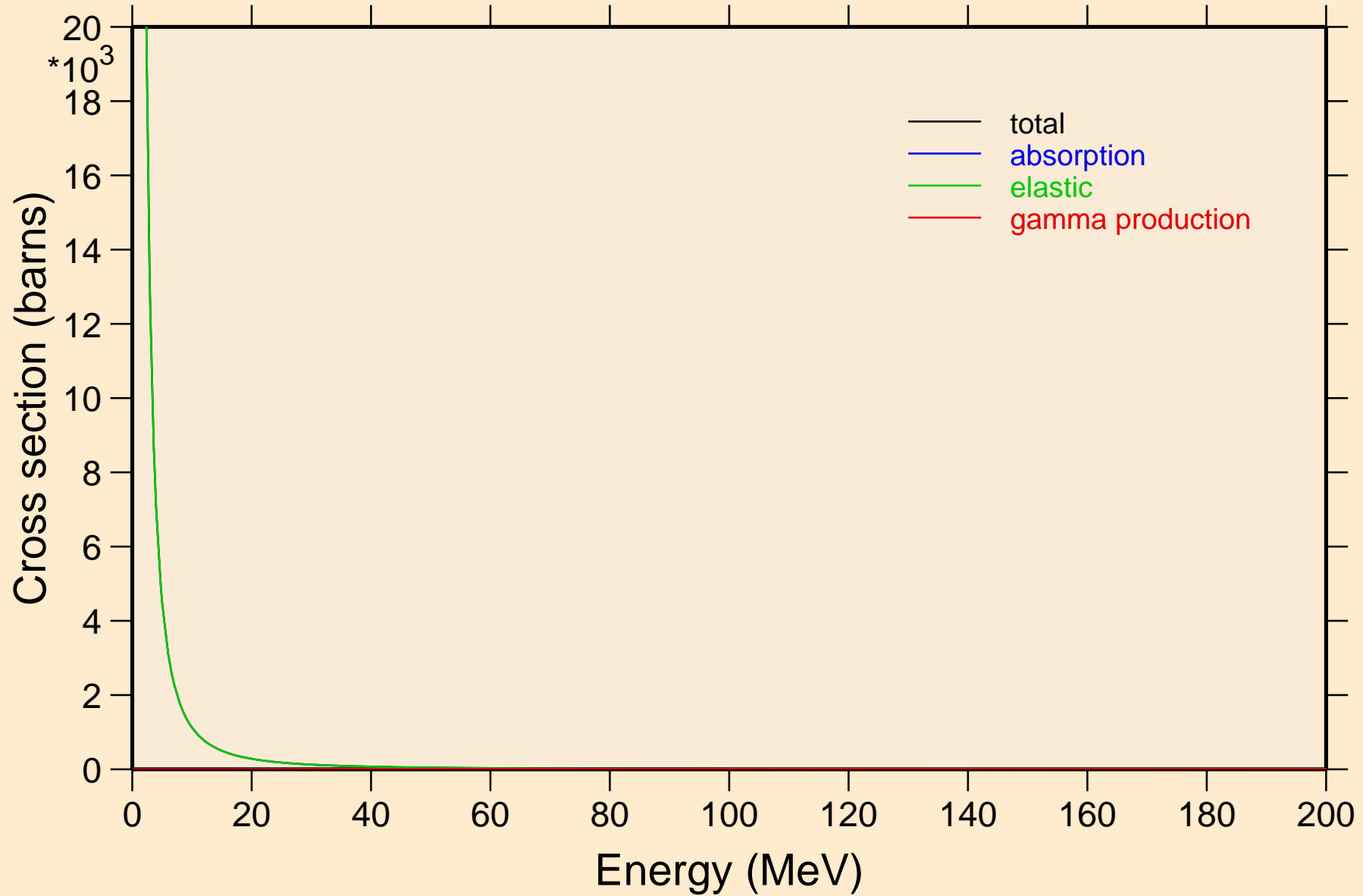
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



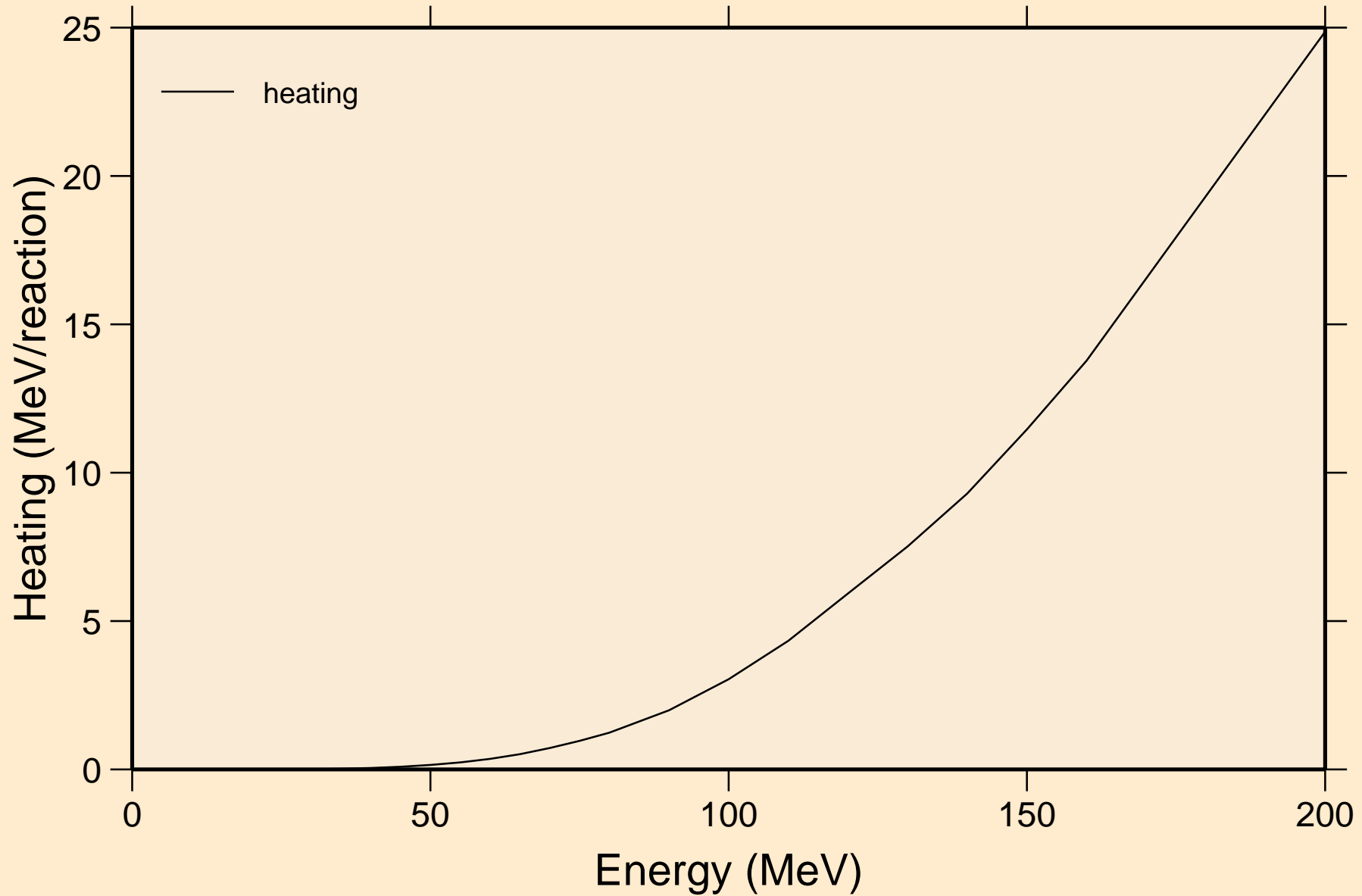
# DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

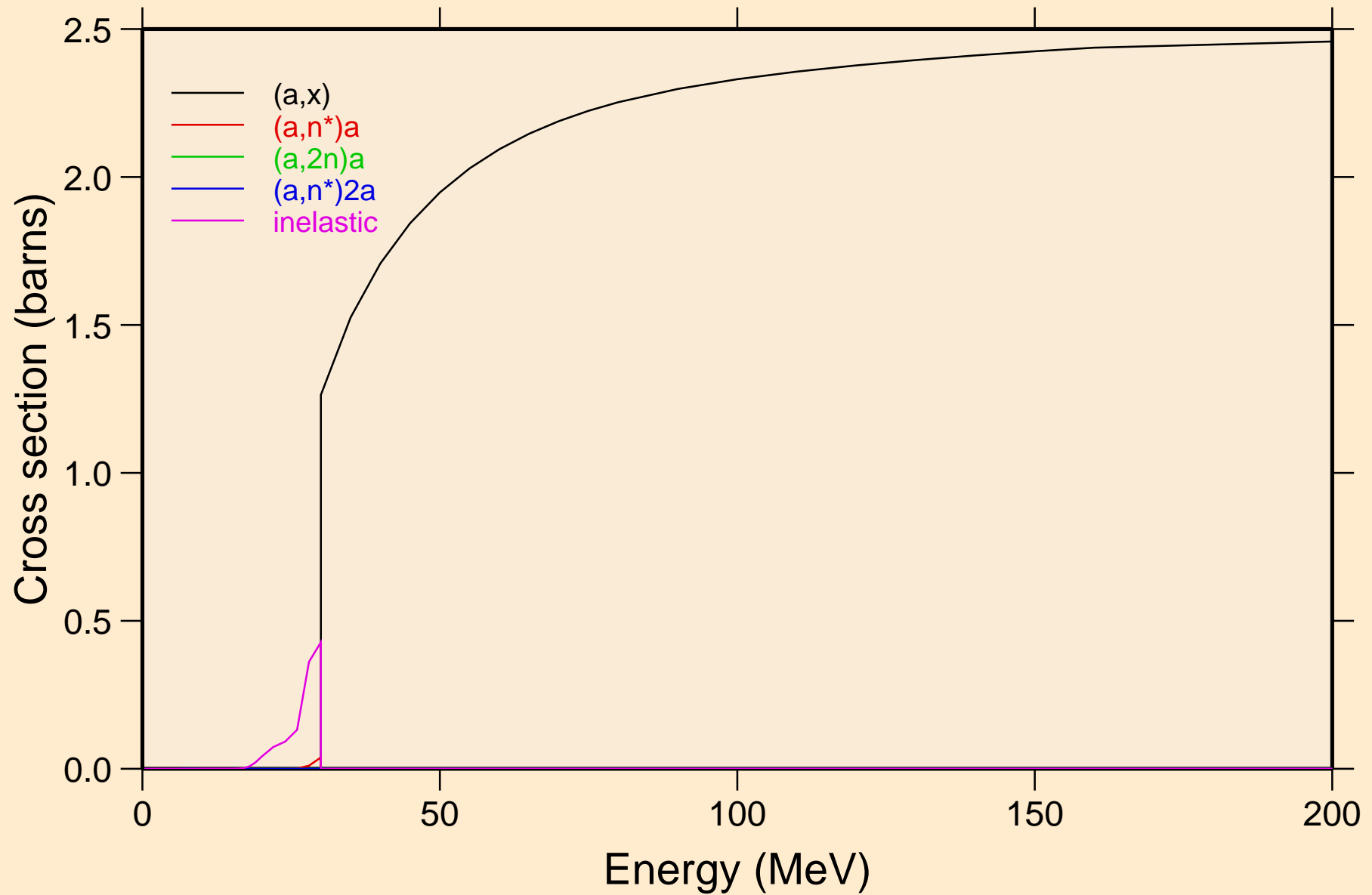


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

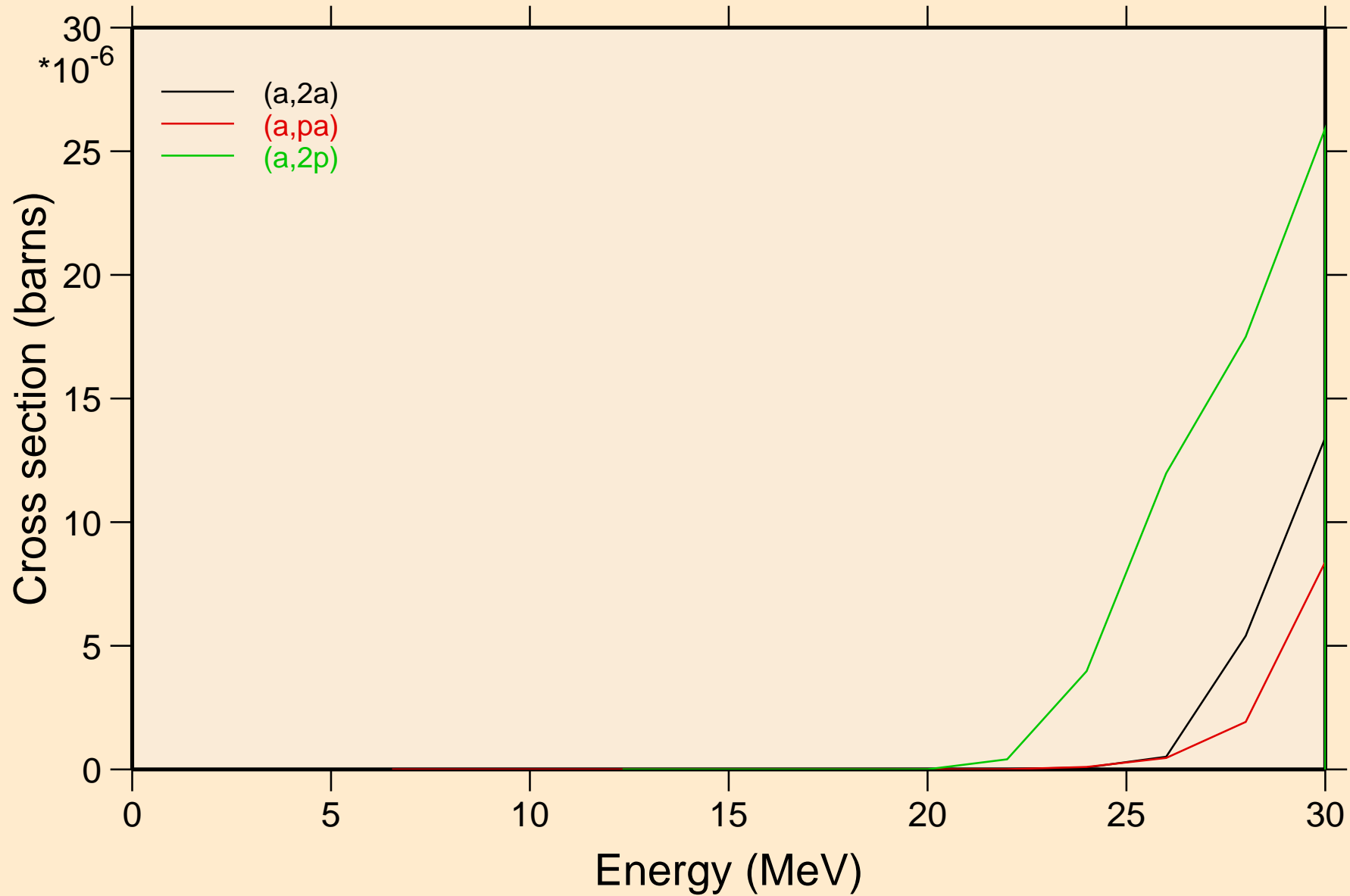
Heating



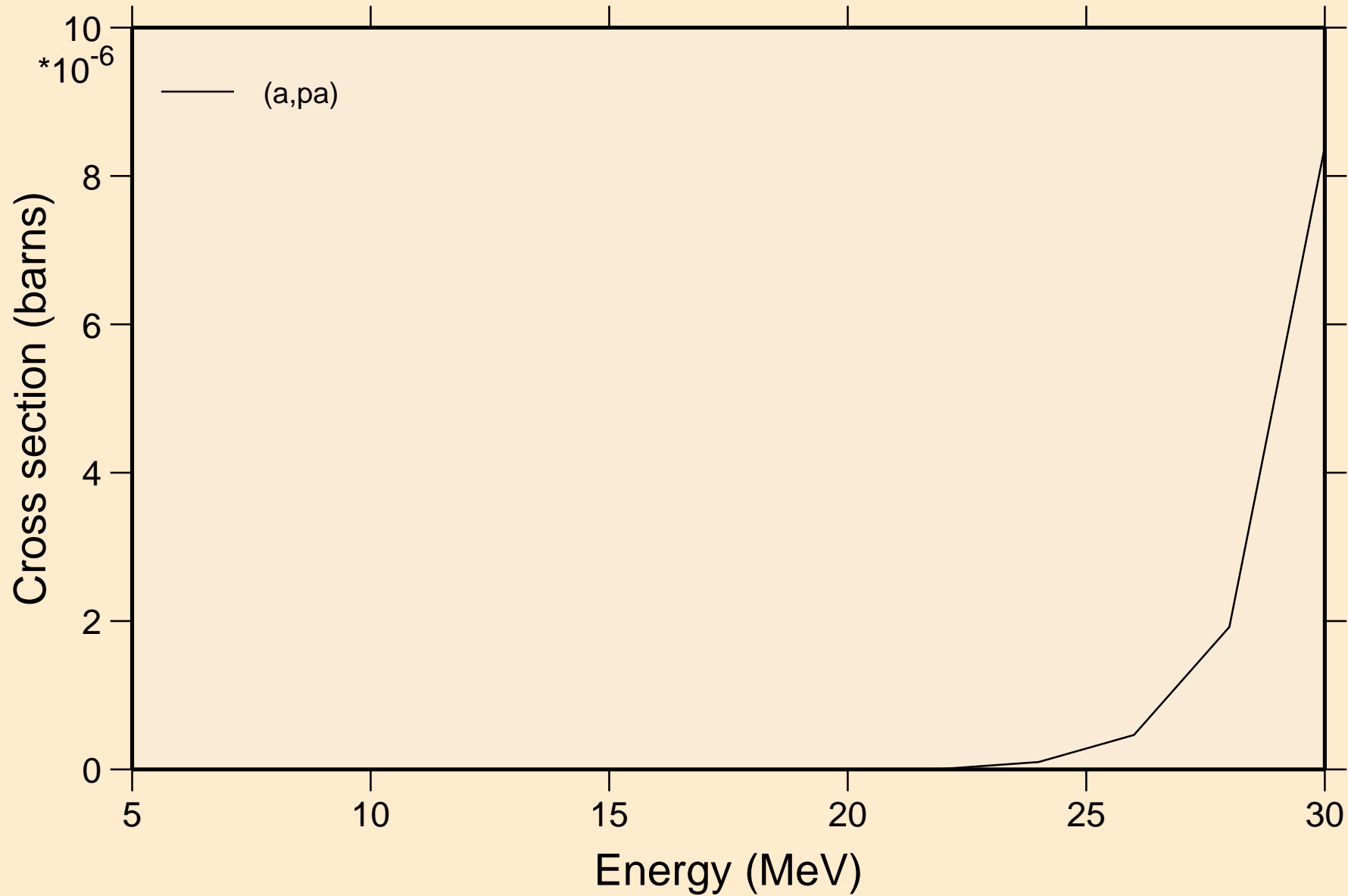
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Threshold reactions



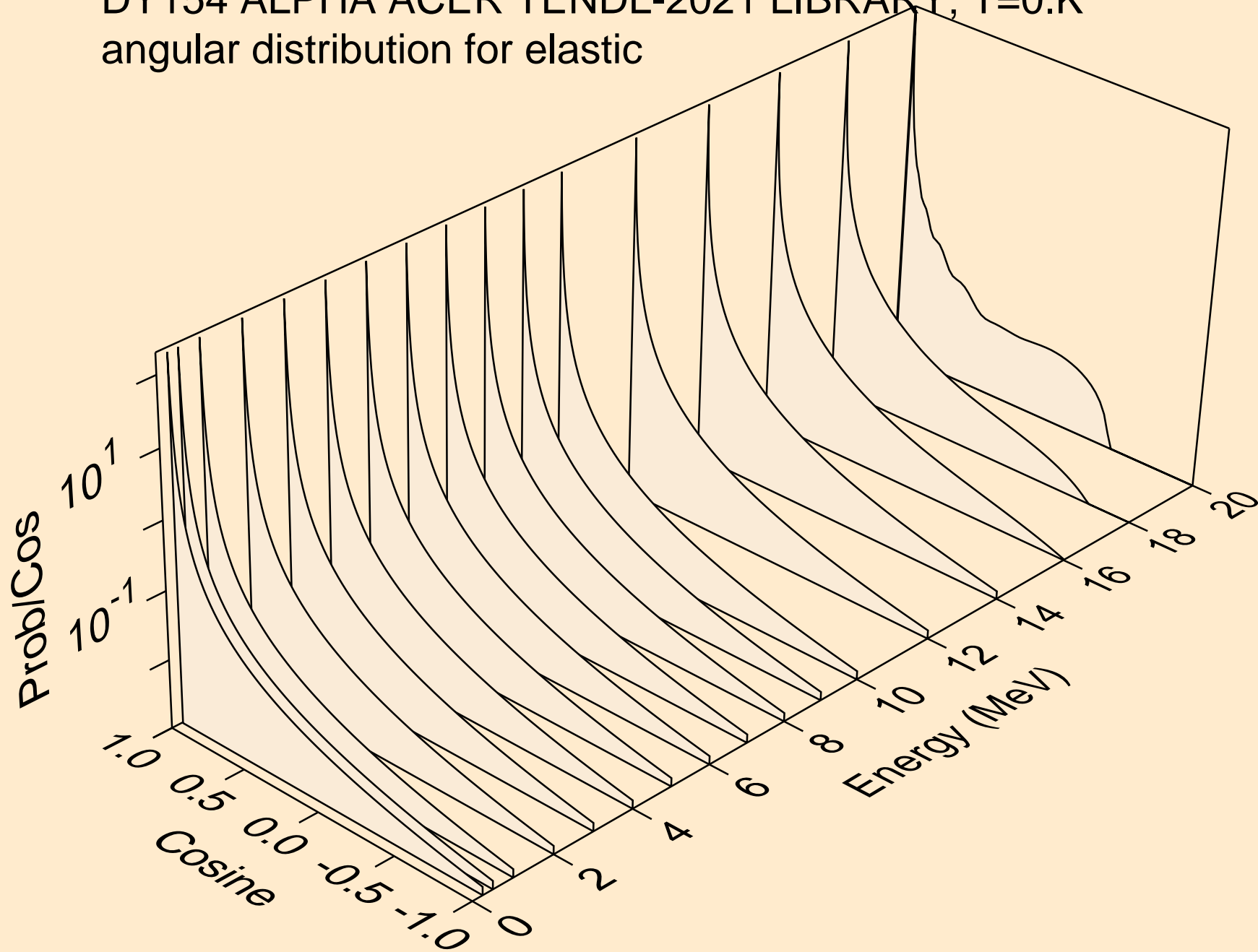
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

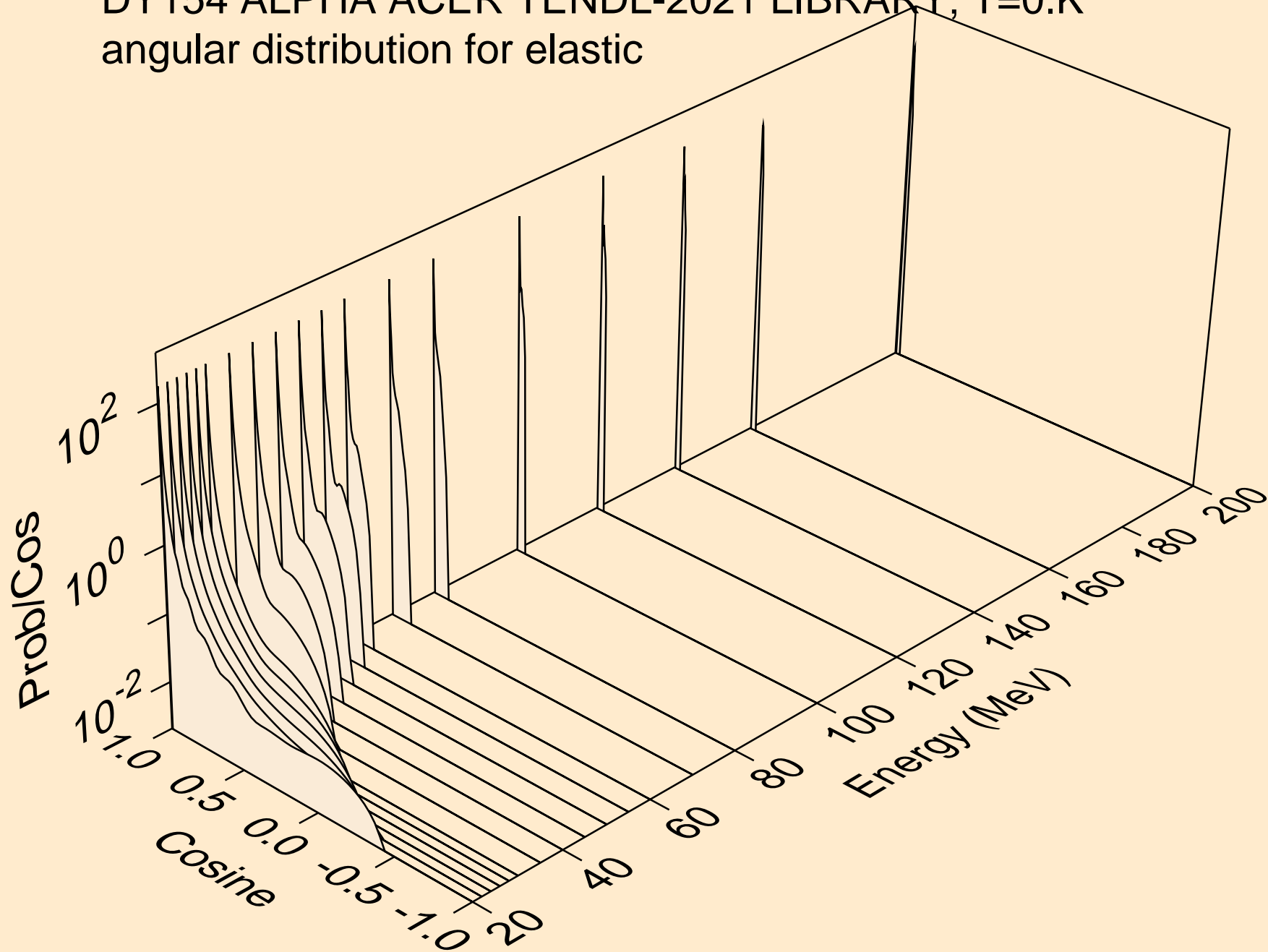


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

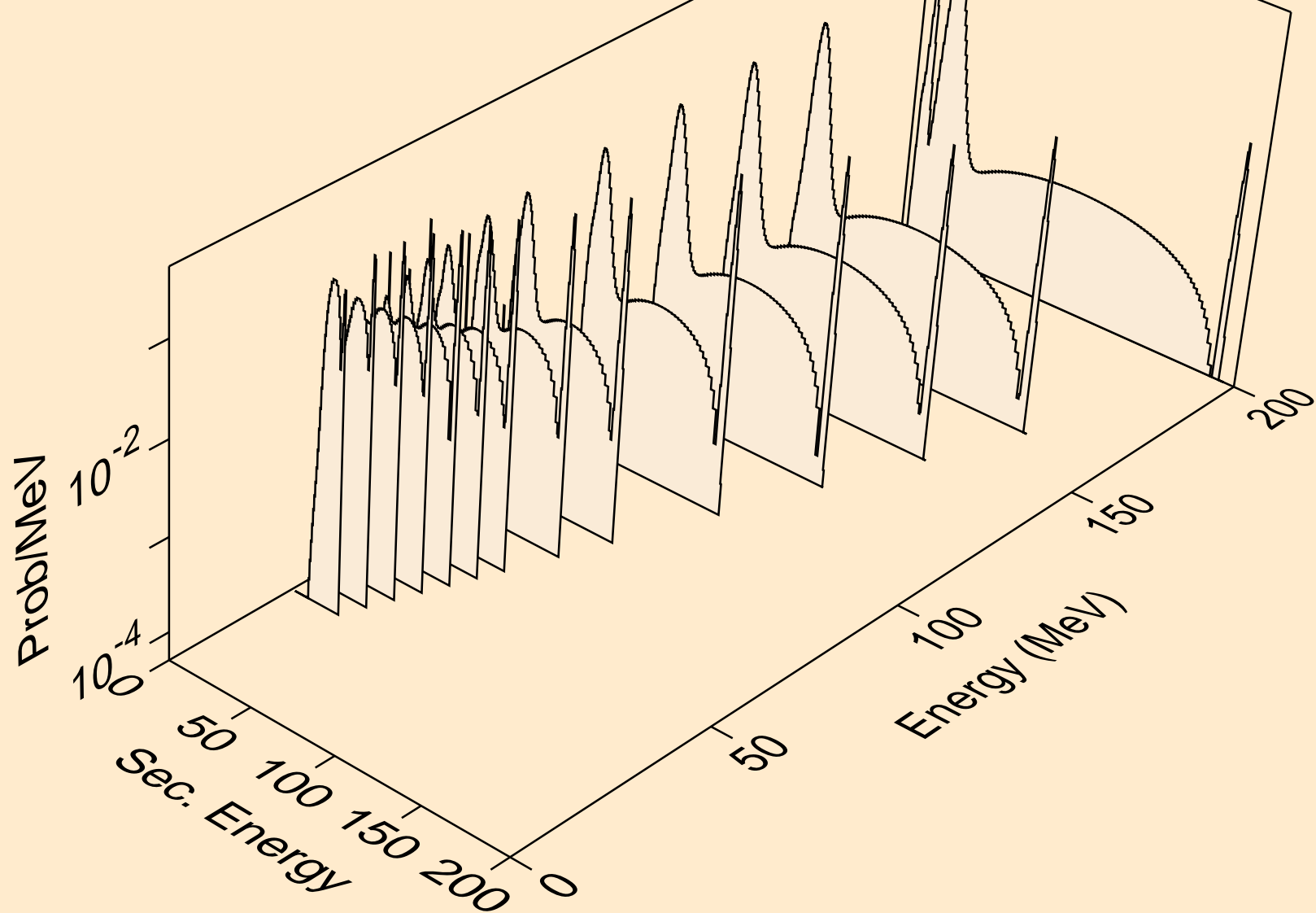




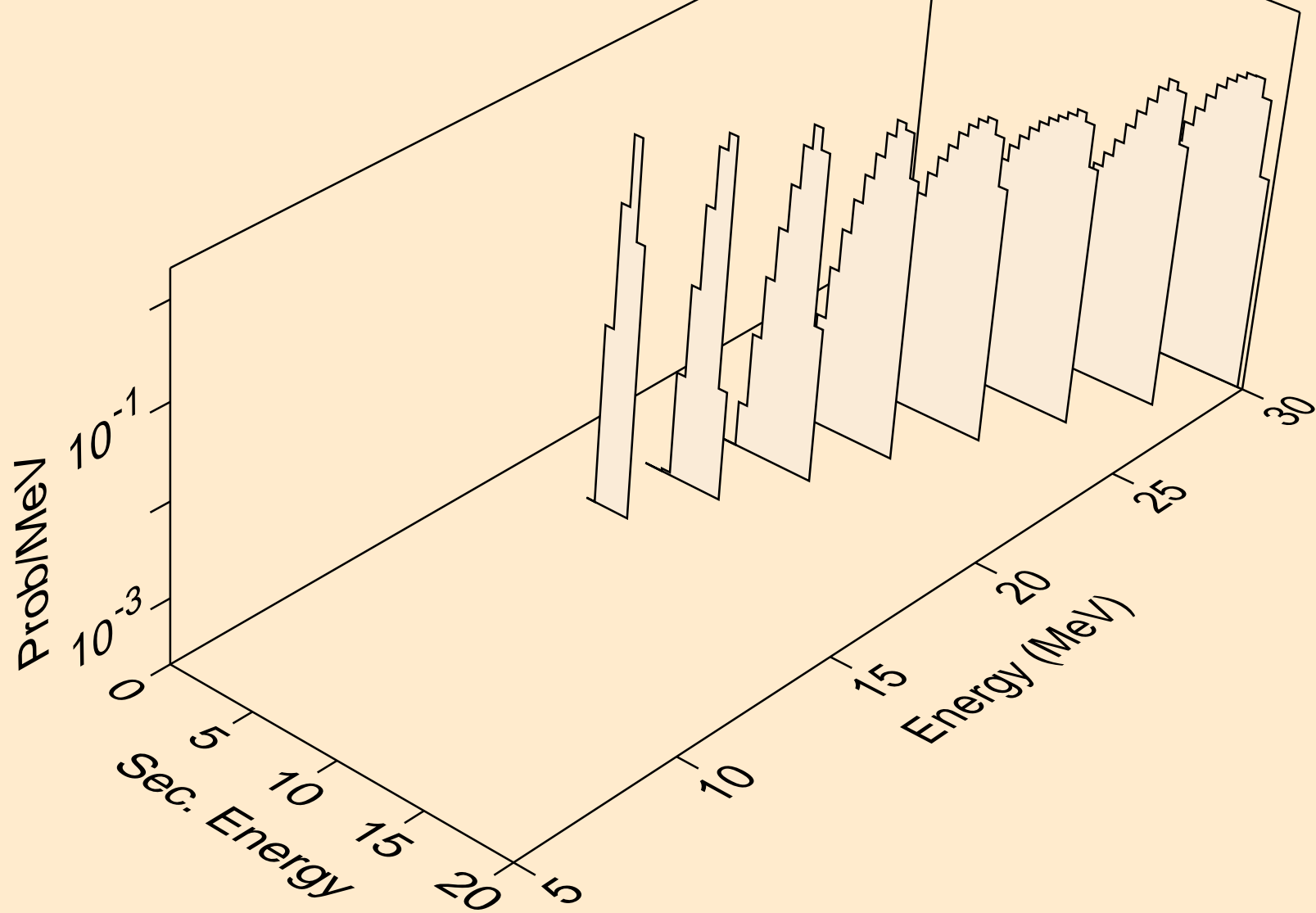
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



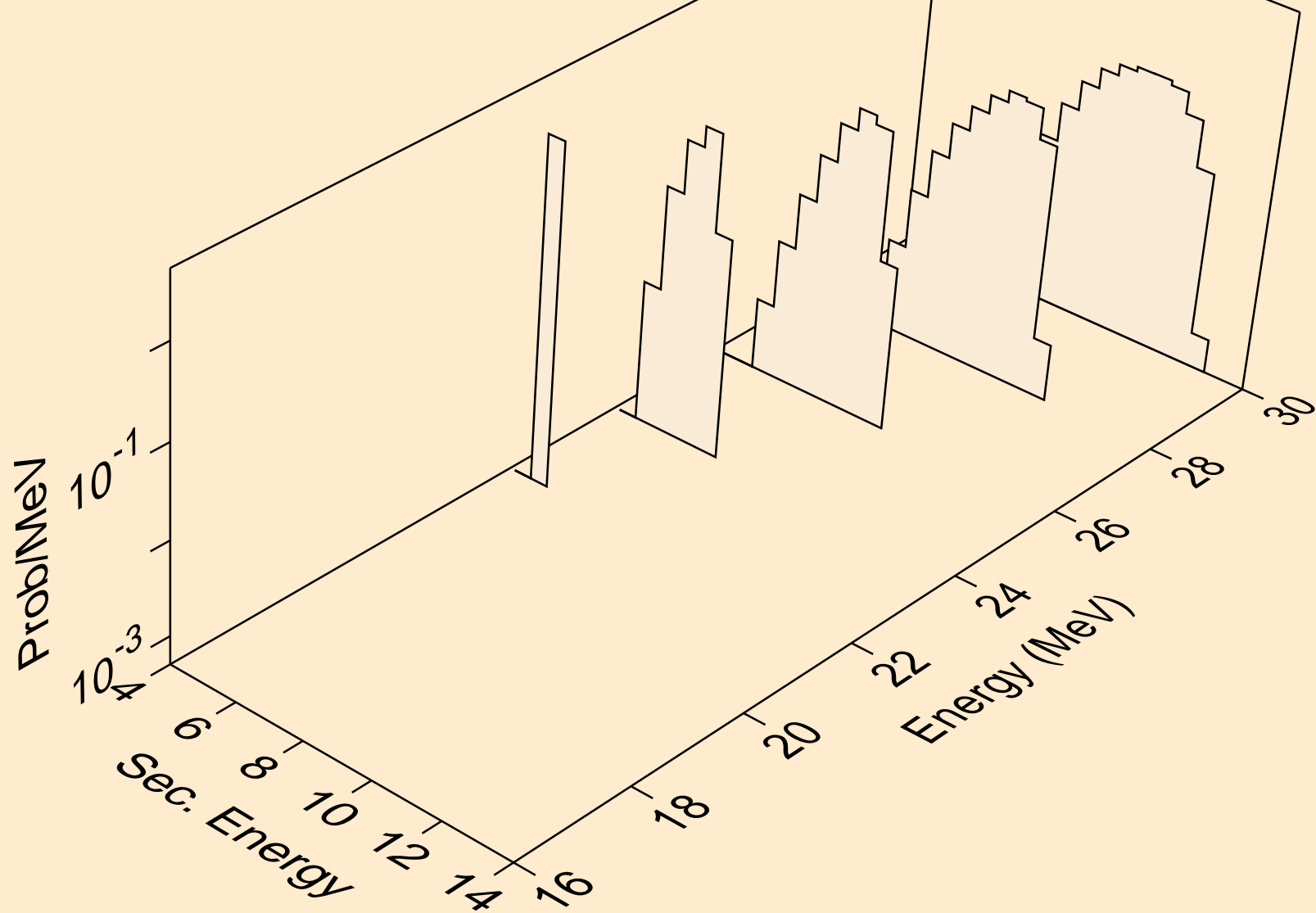
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



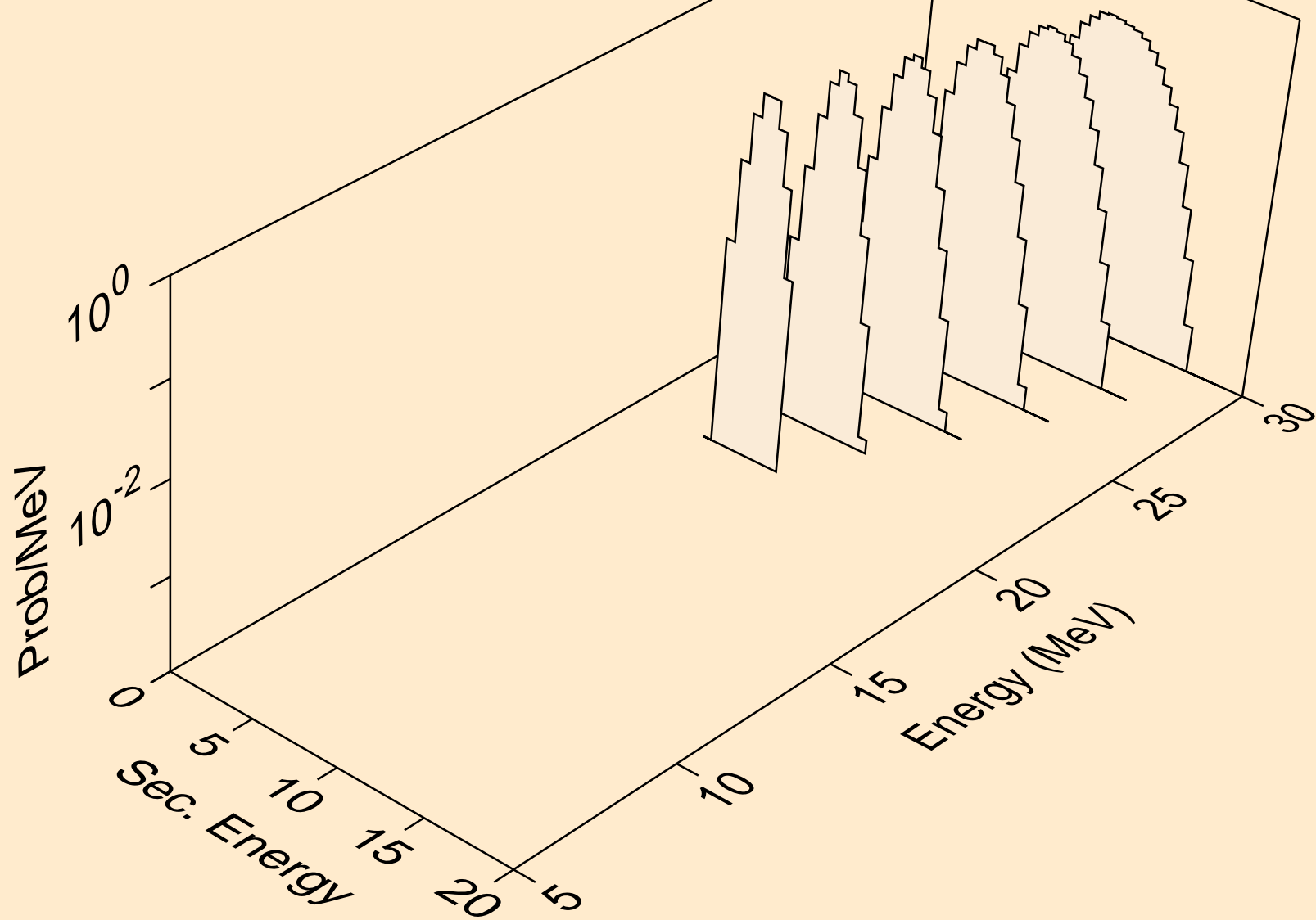
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



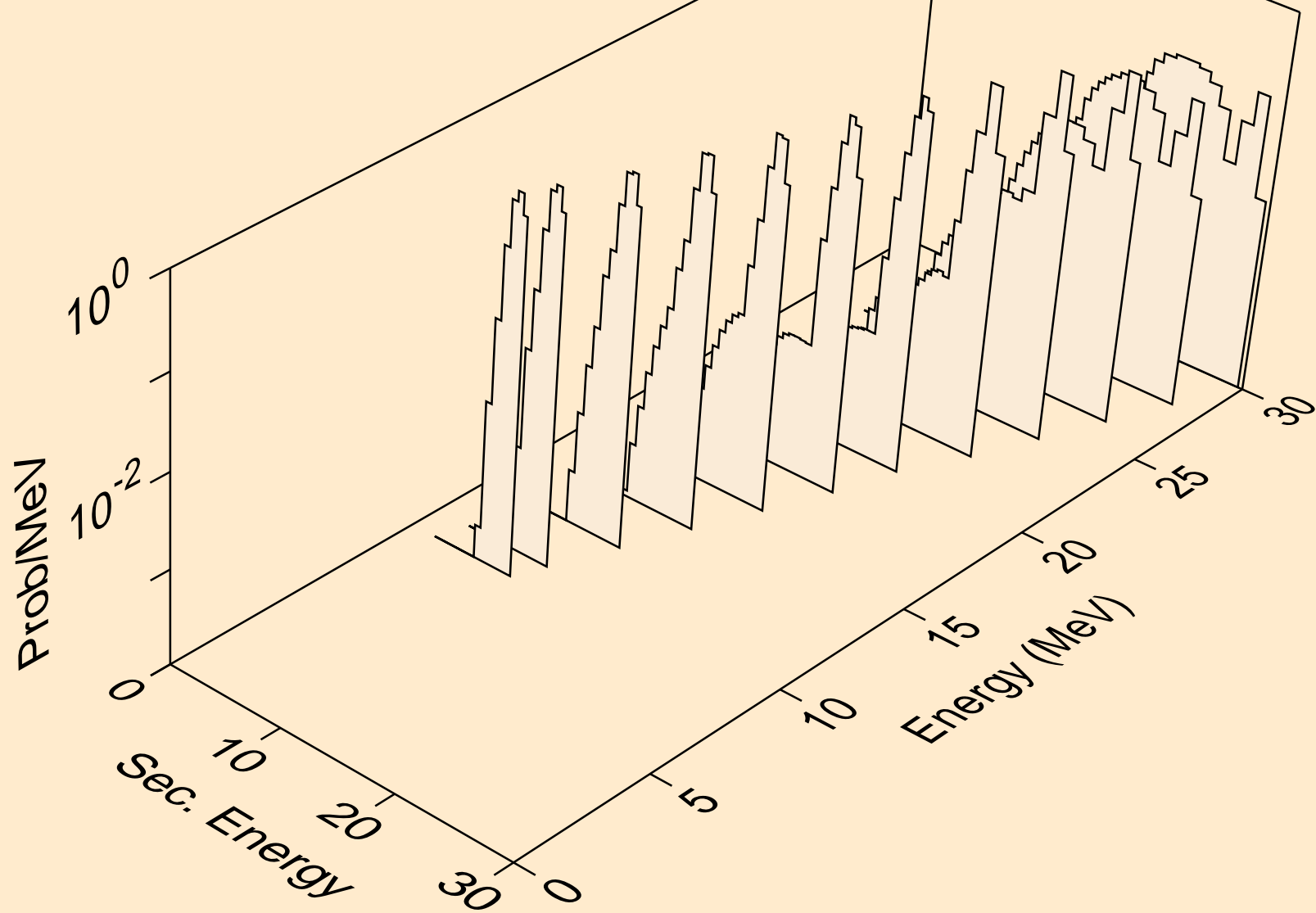
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



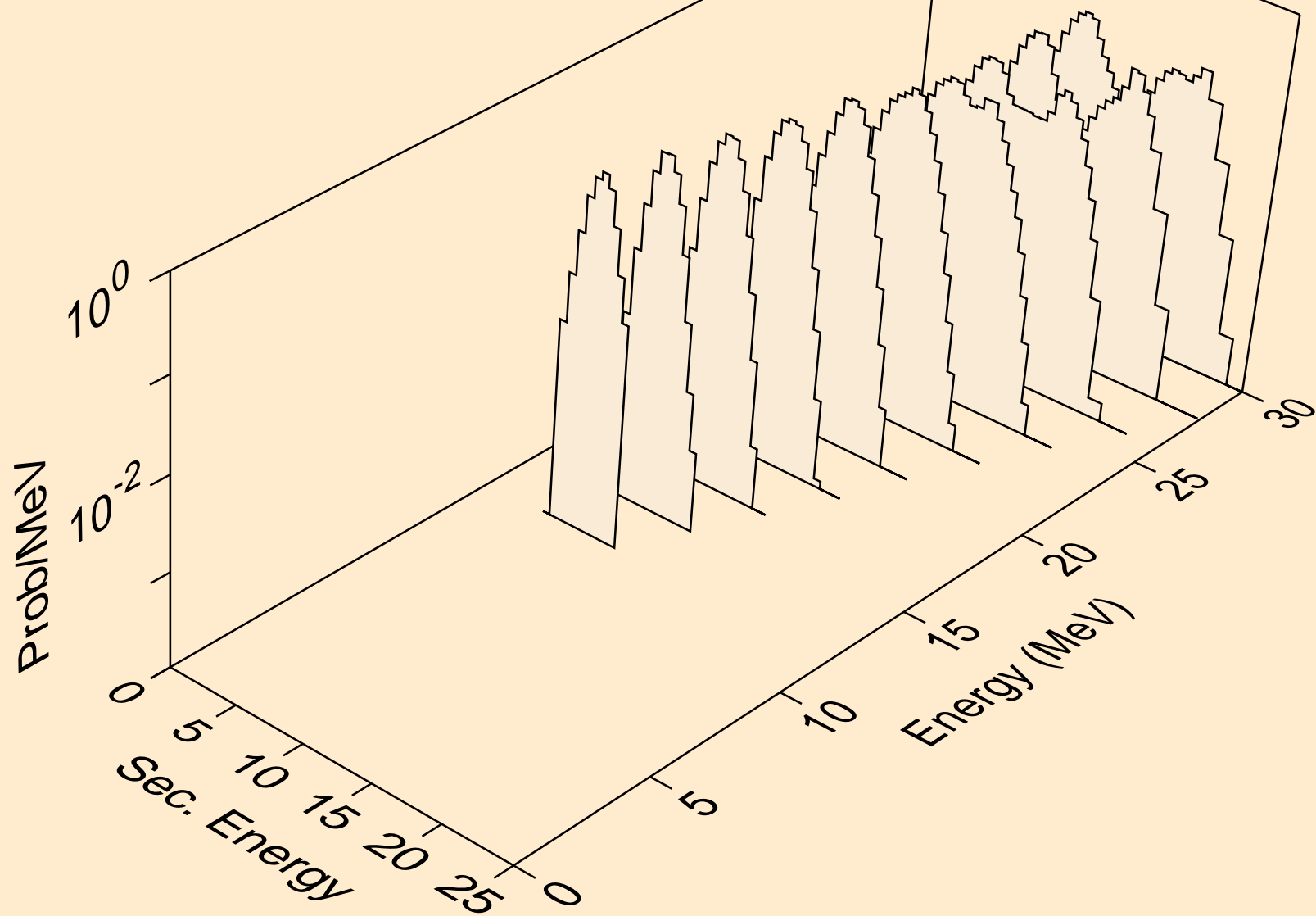
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



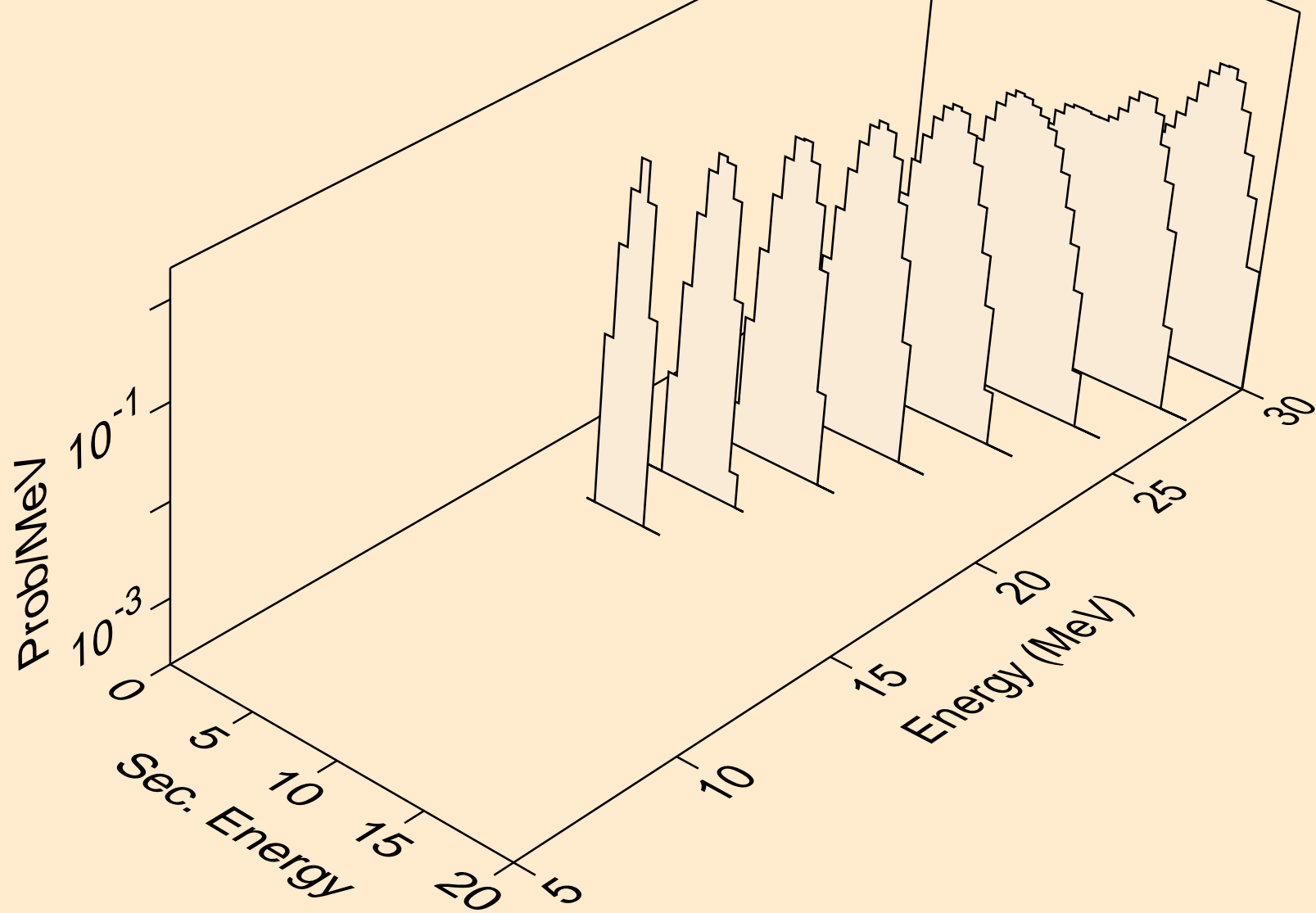
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

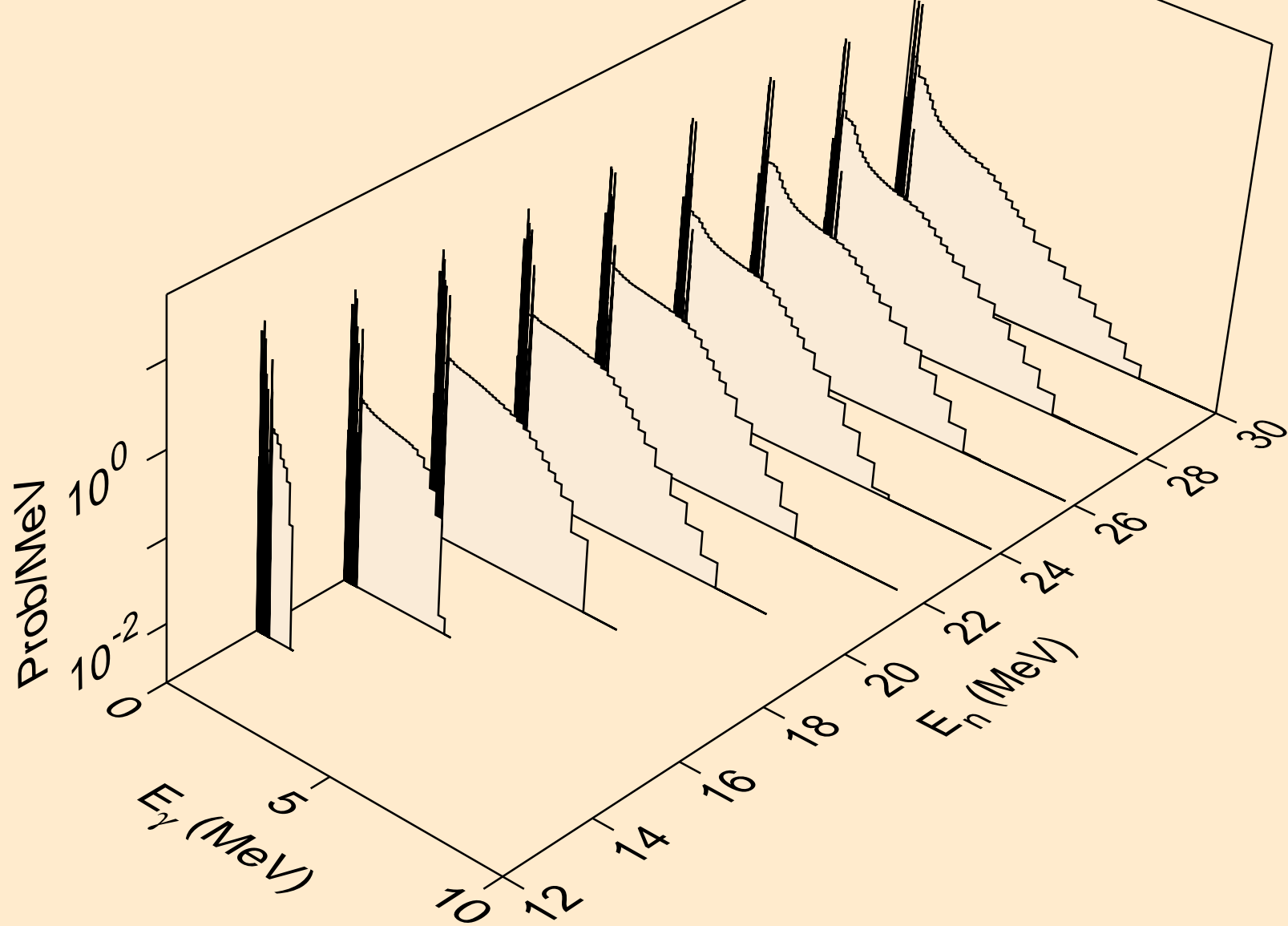


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

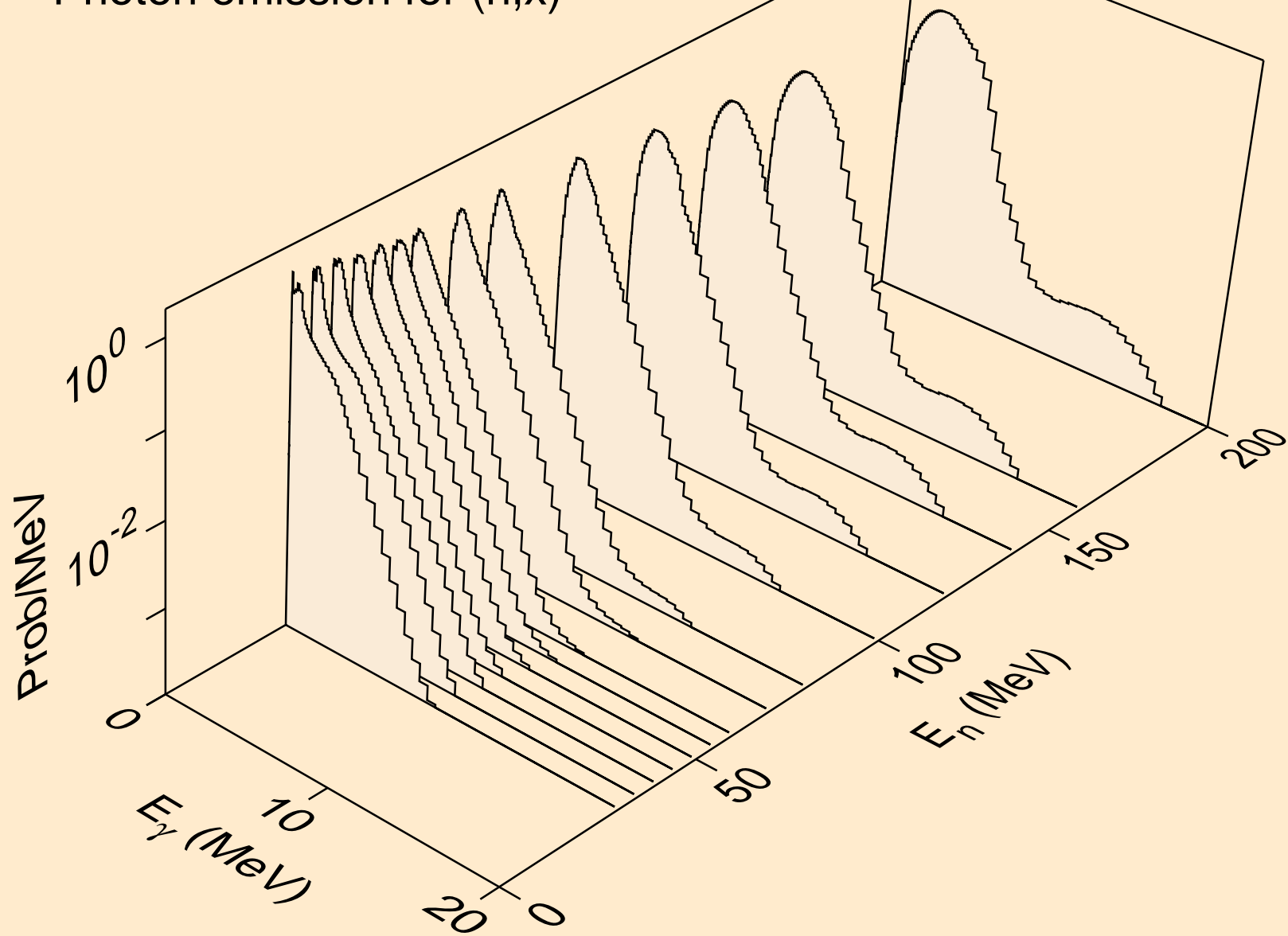




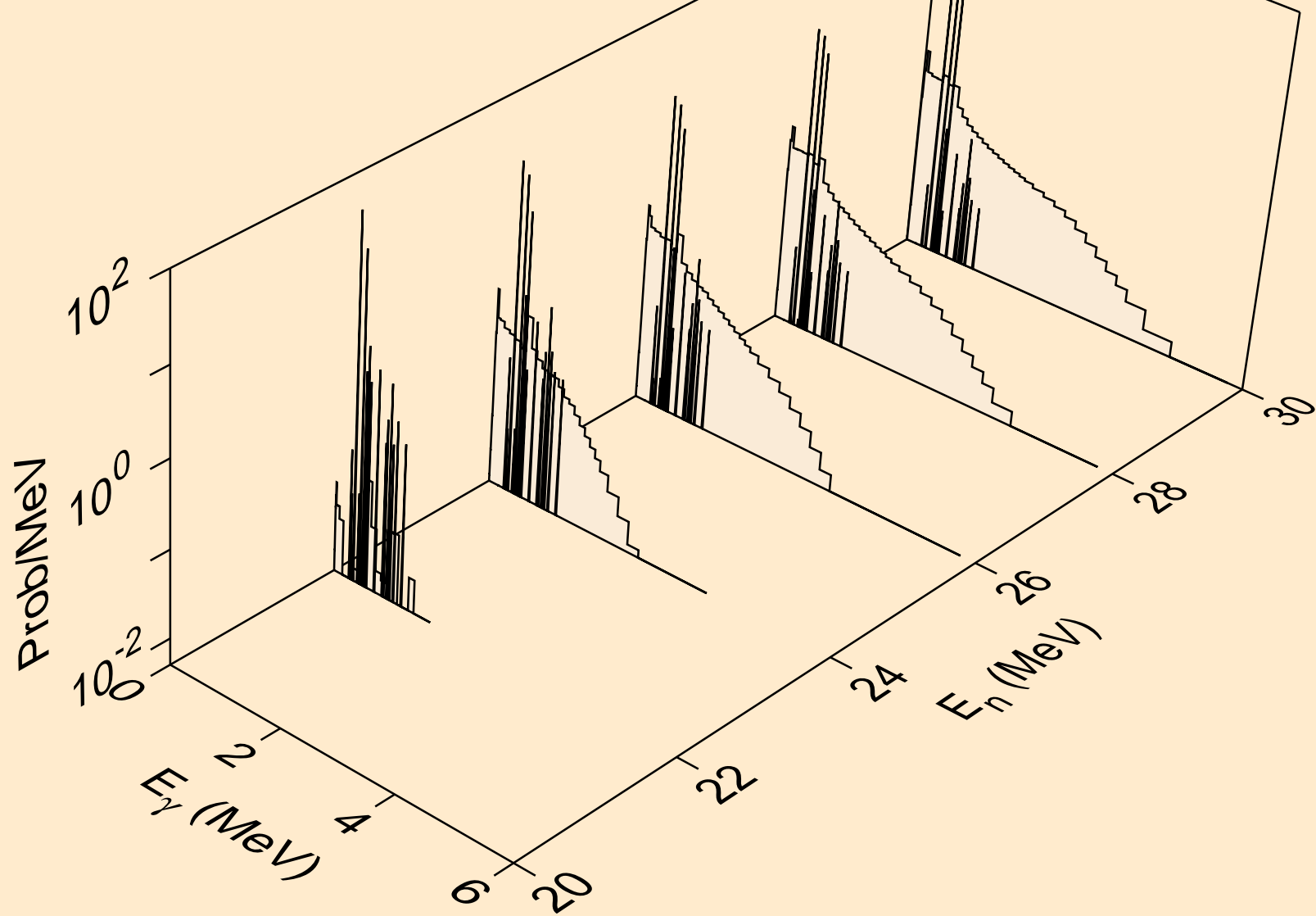
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



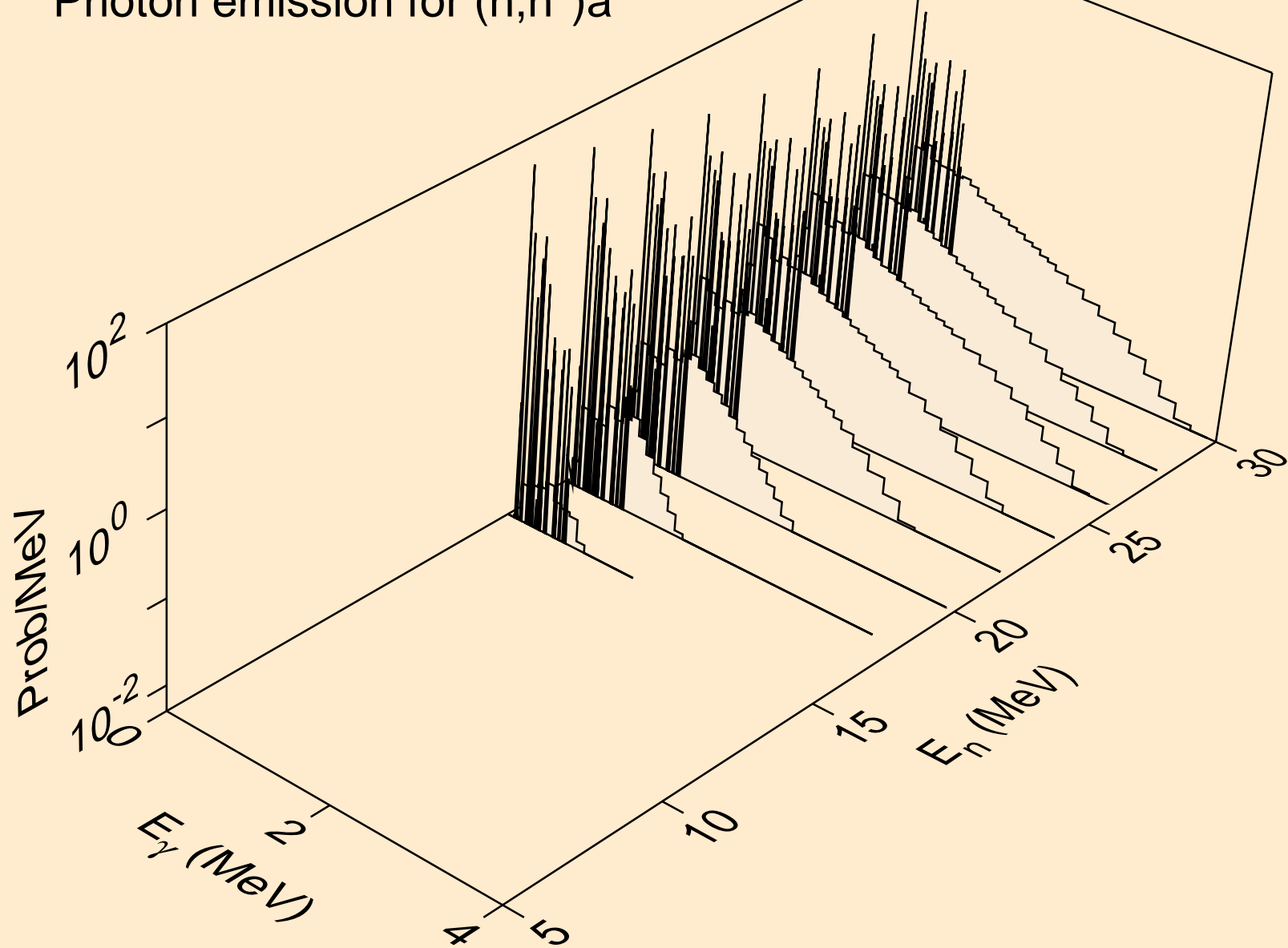
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



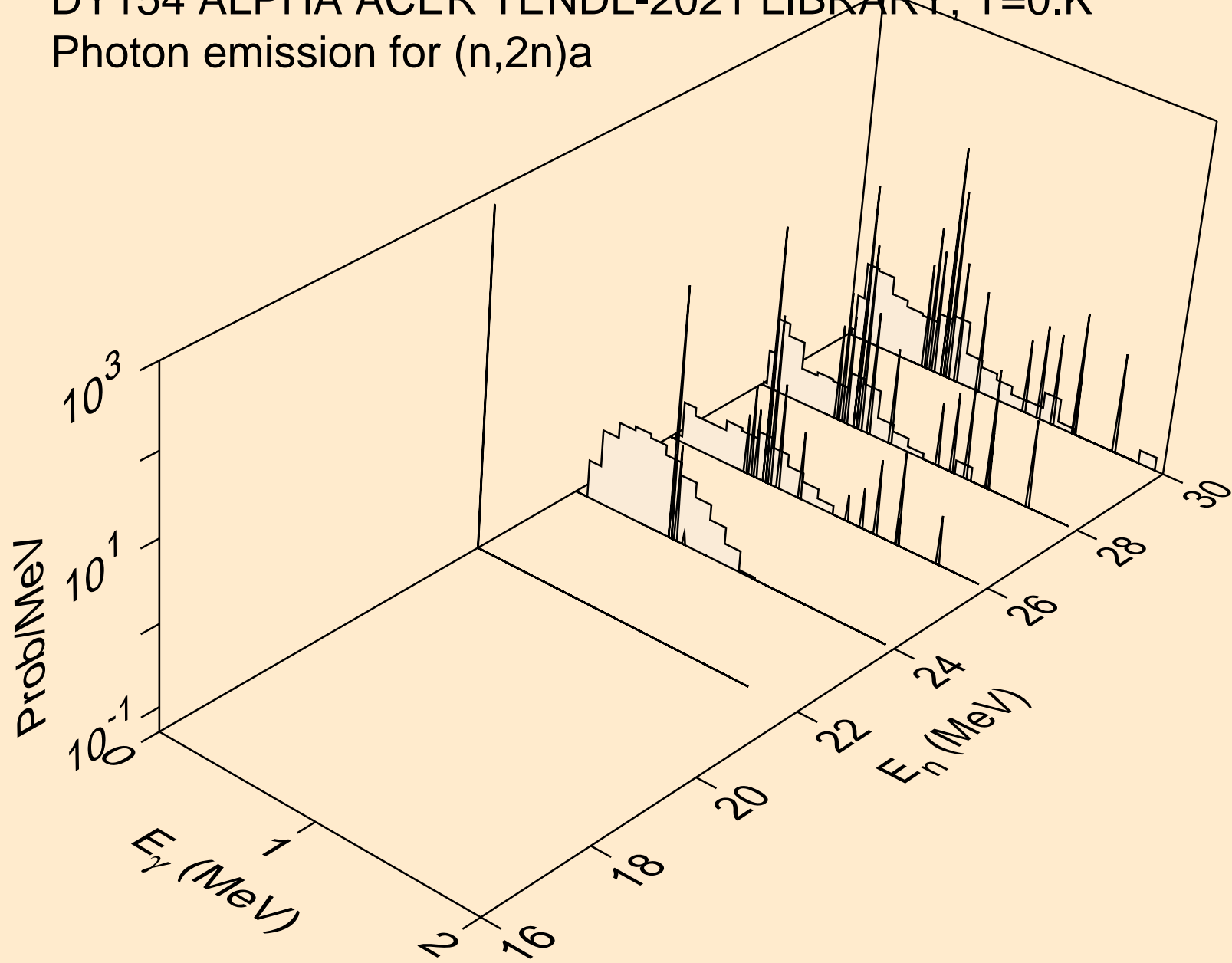
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



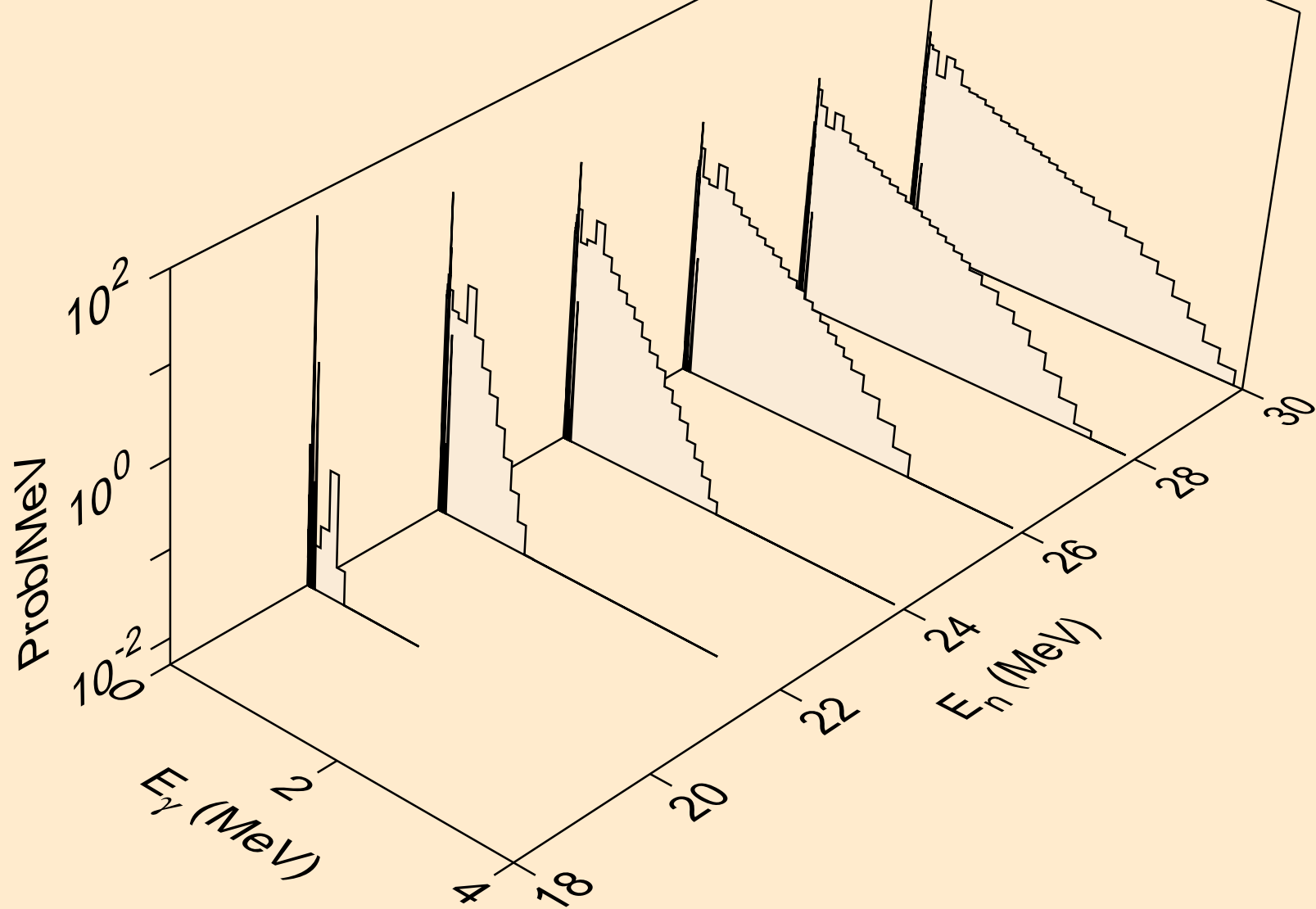
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



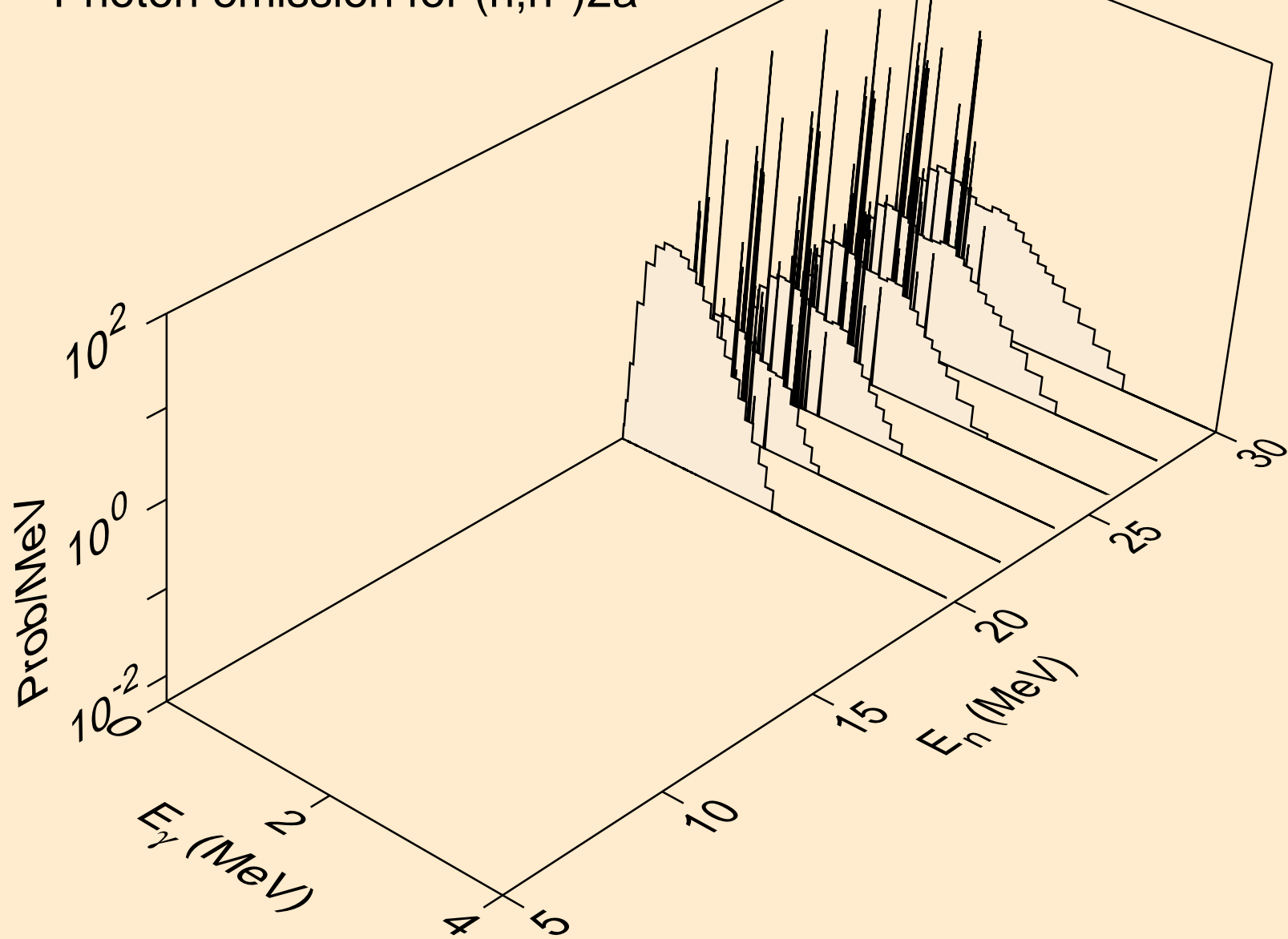
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



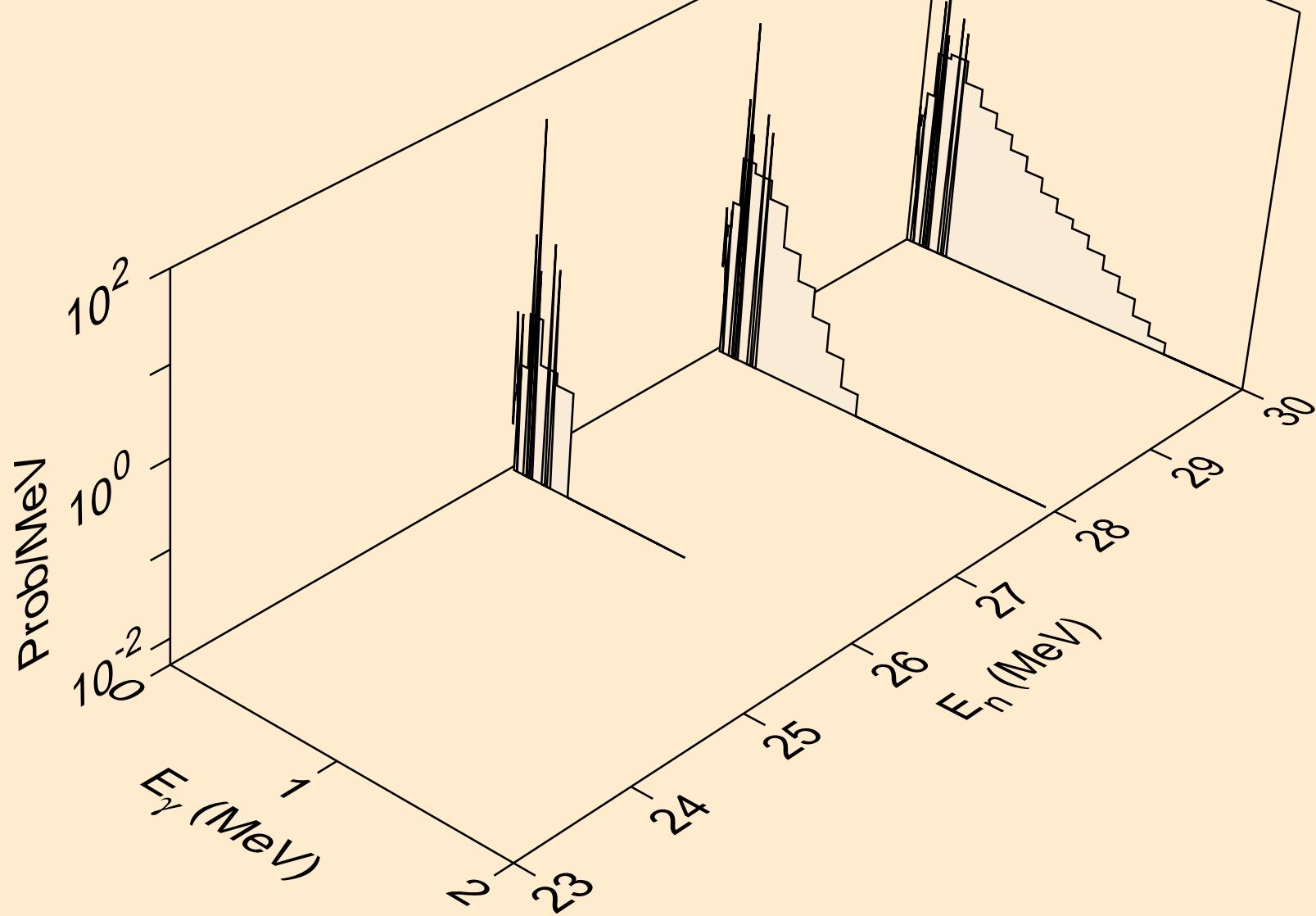
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

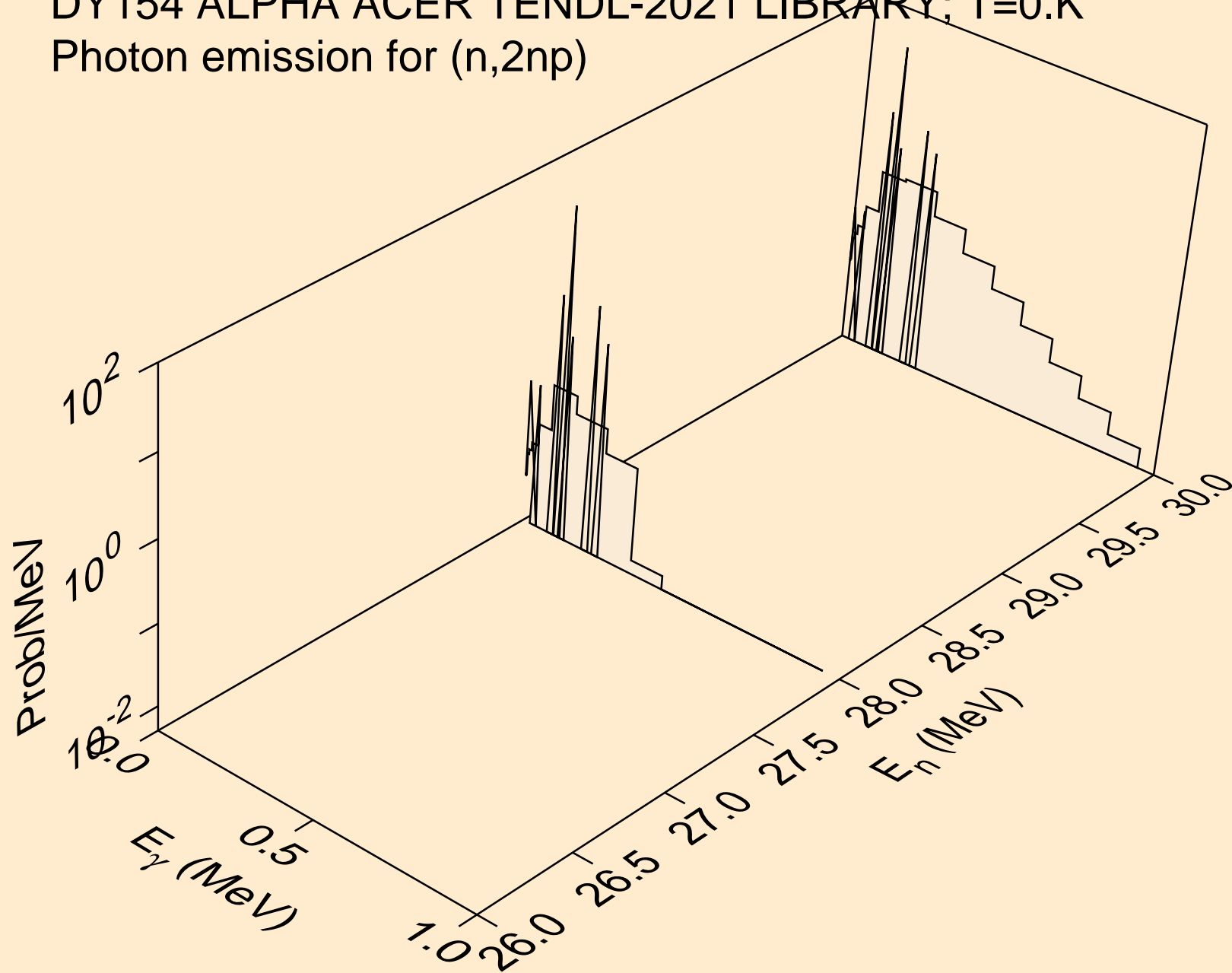


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

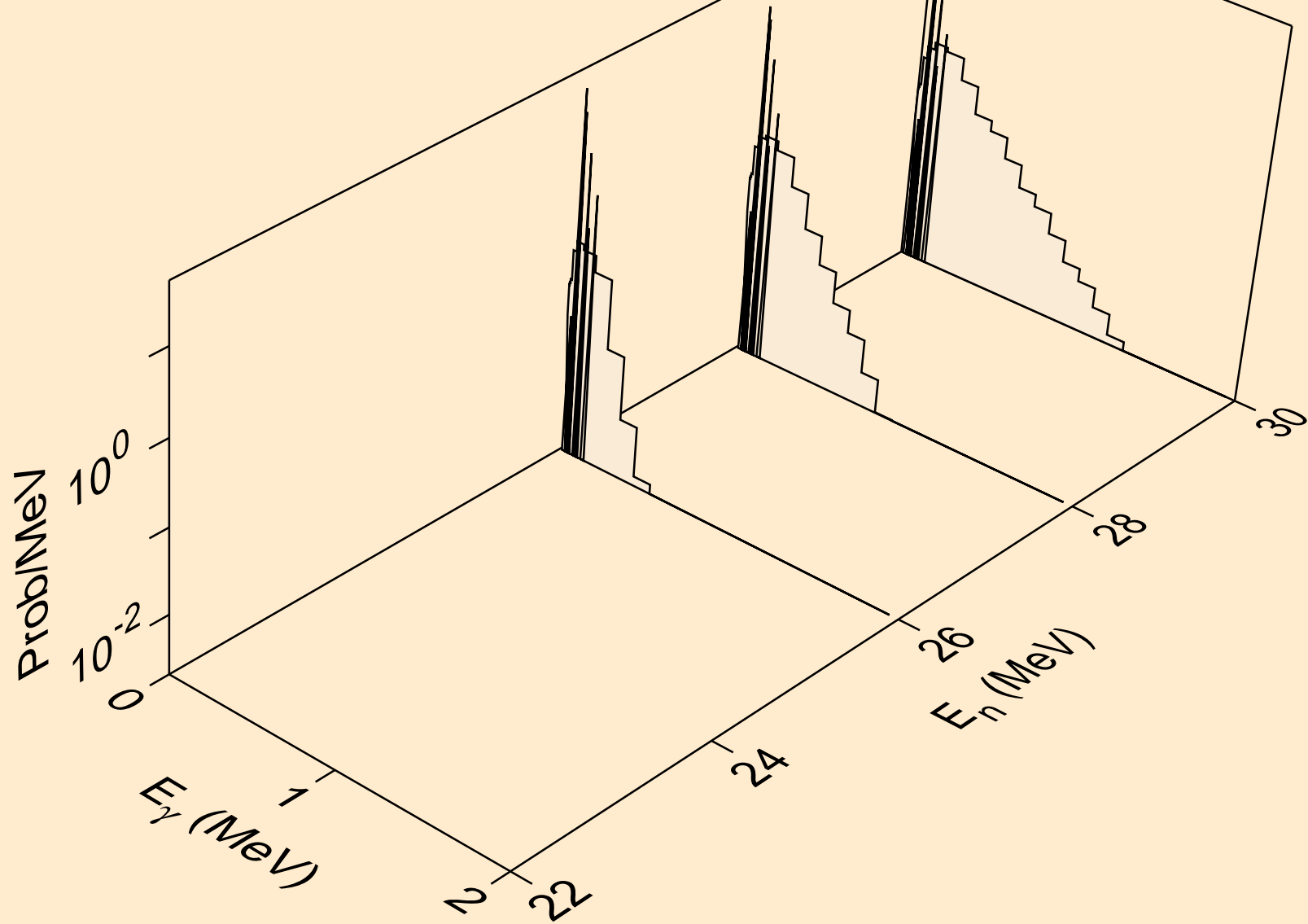




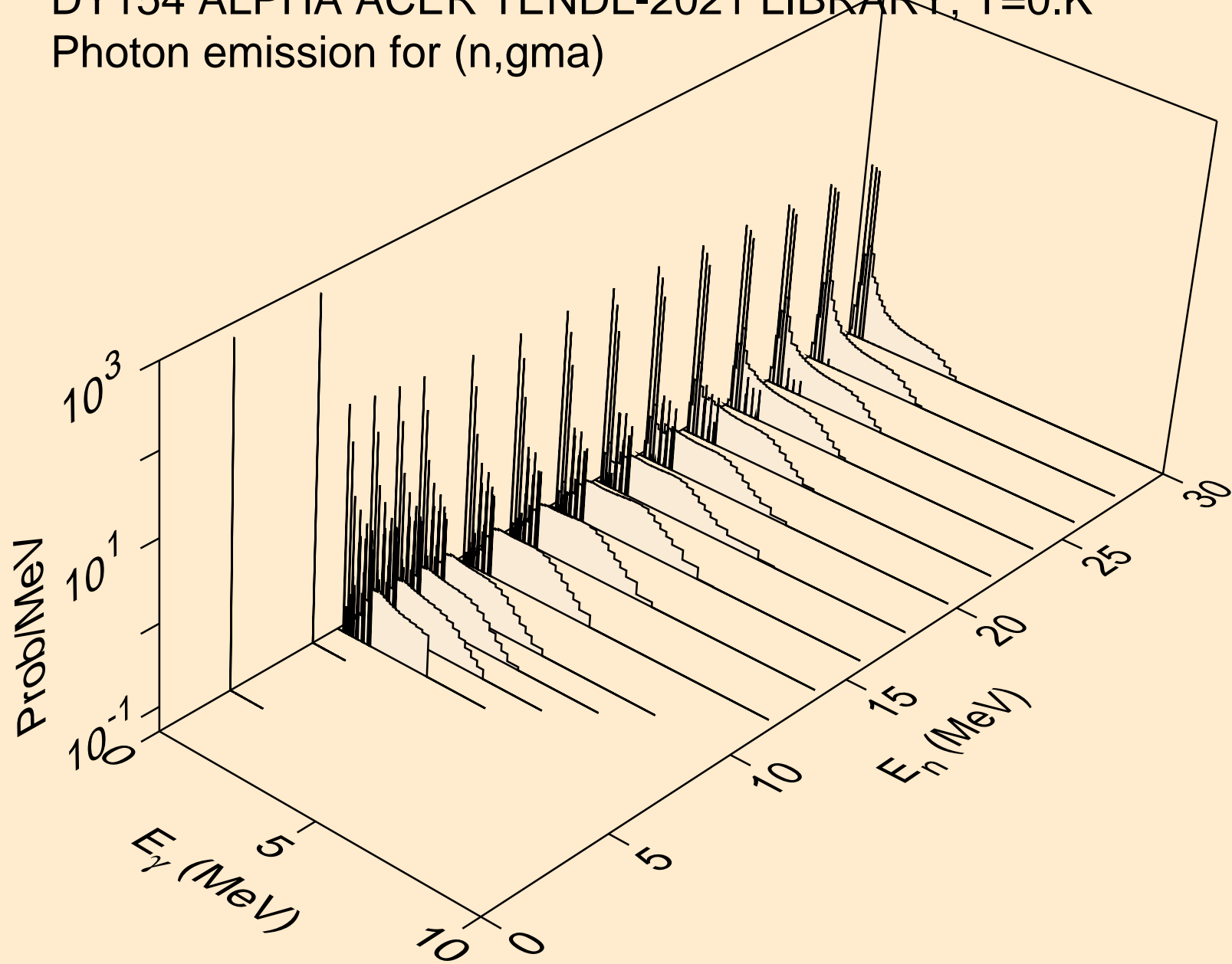
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



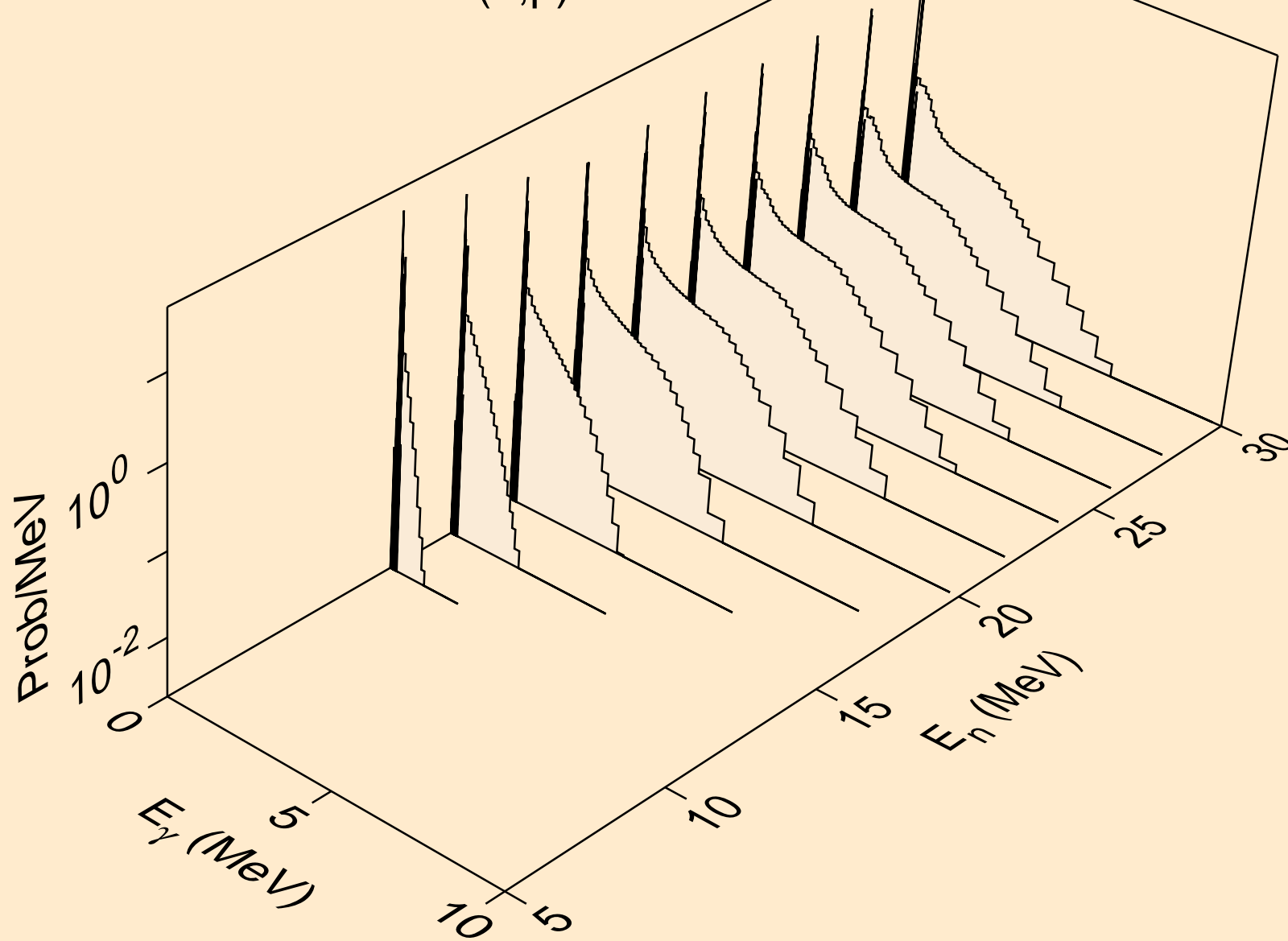
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



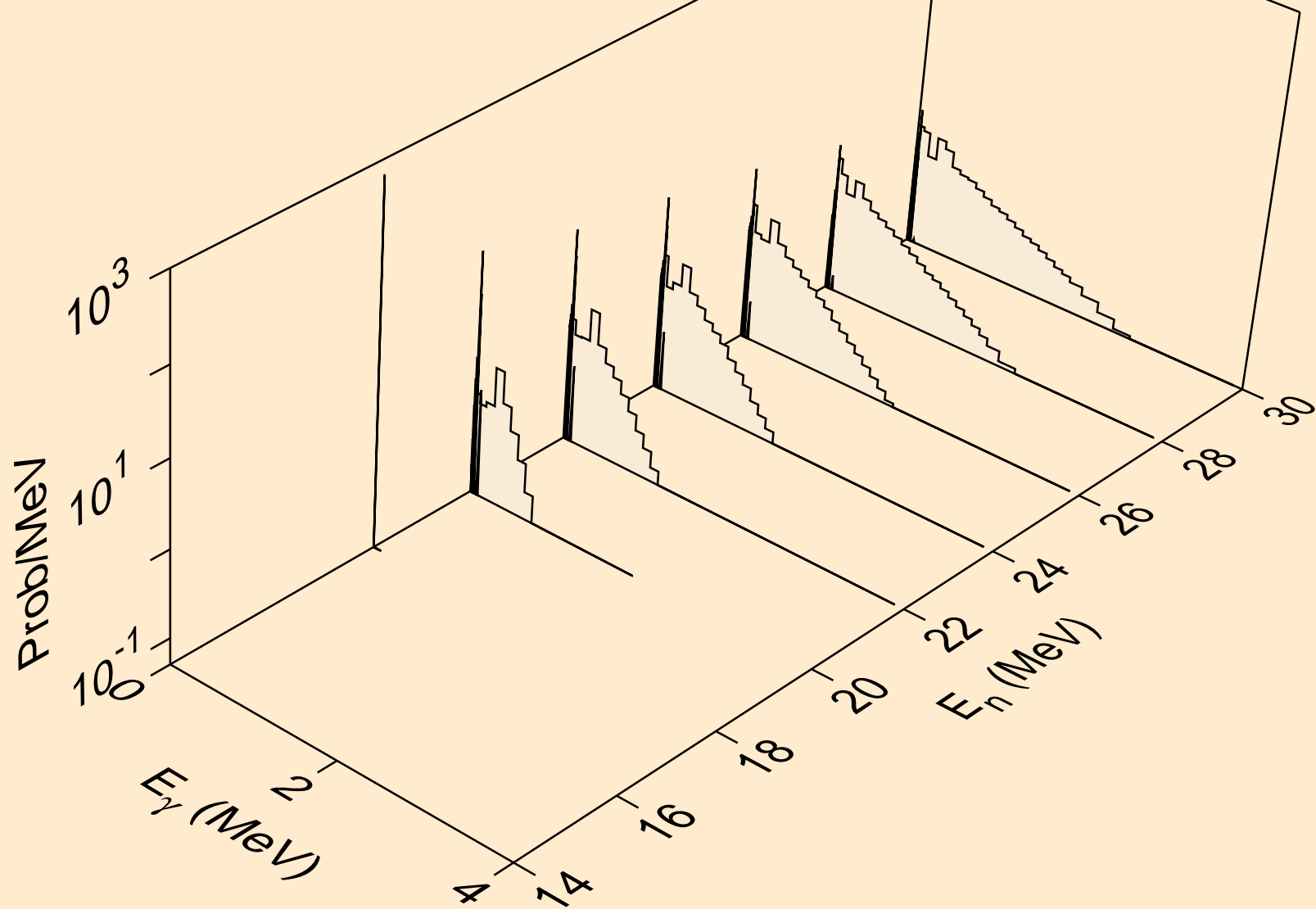
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



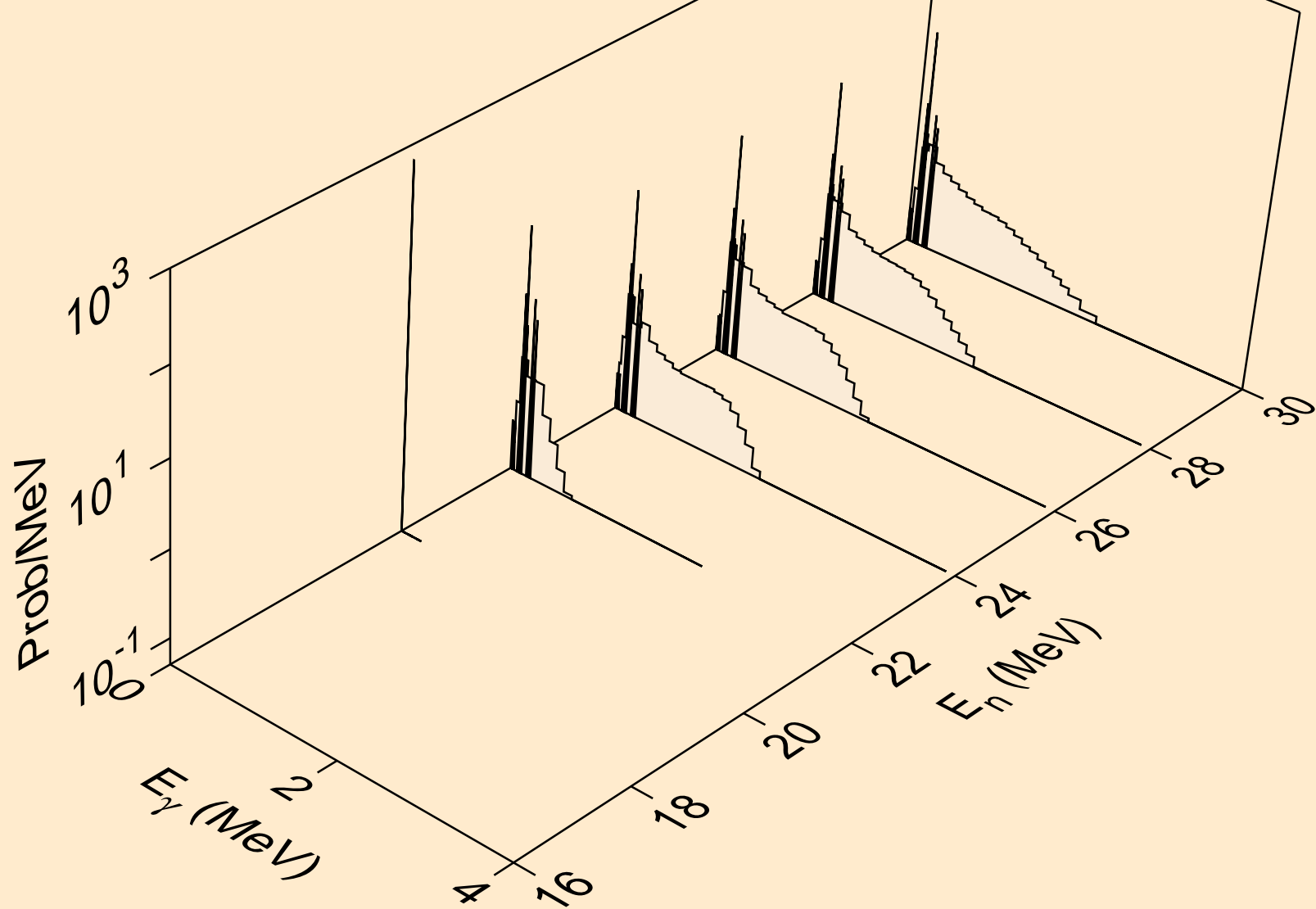
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



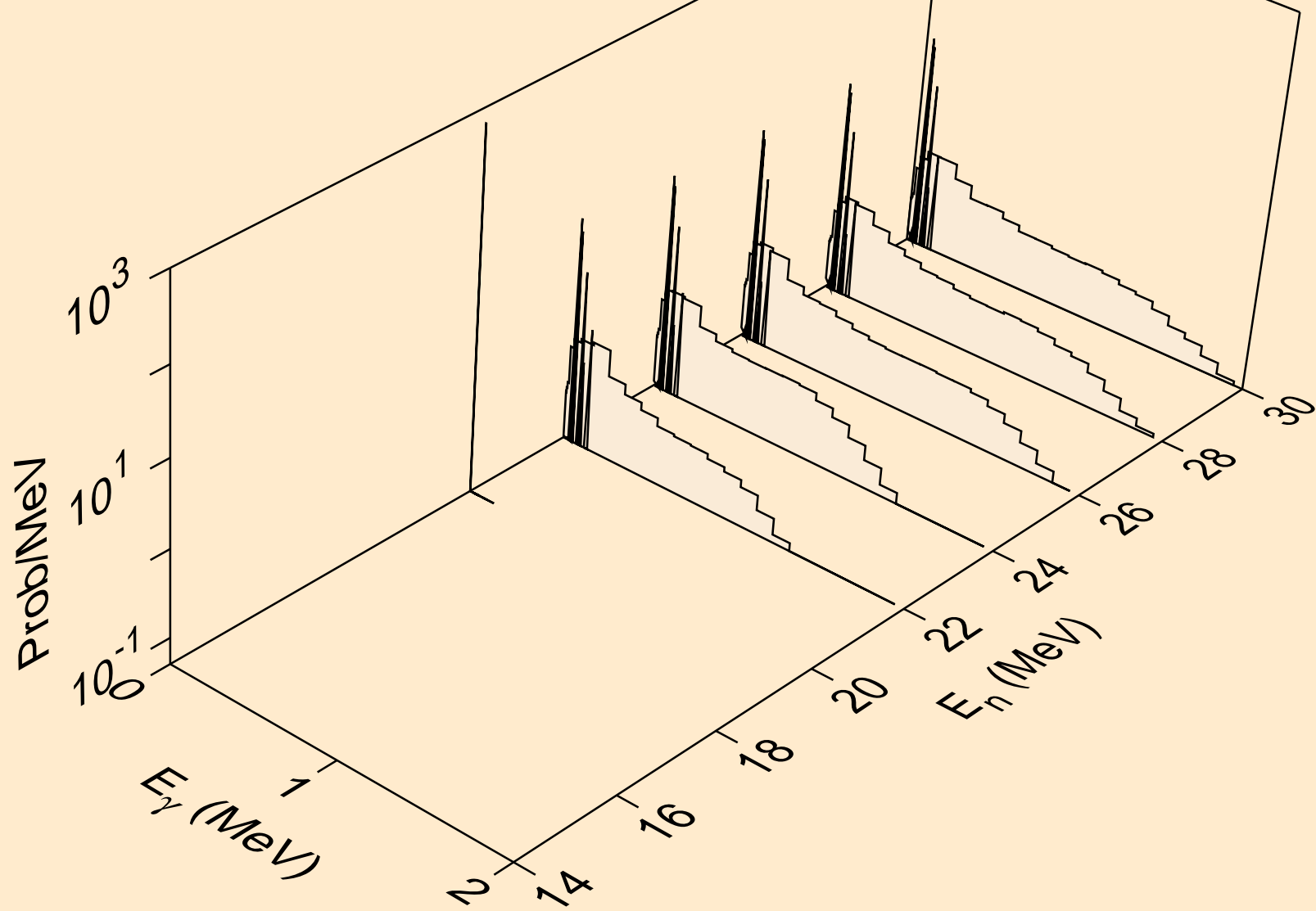
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



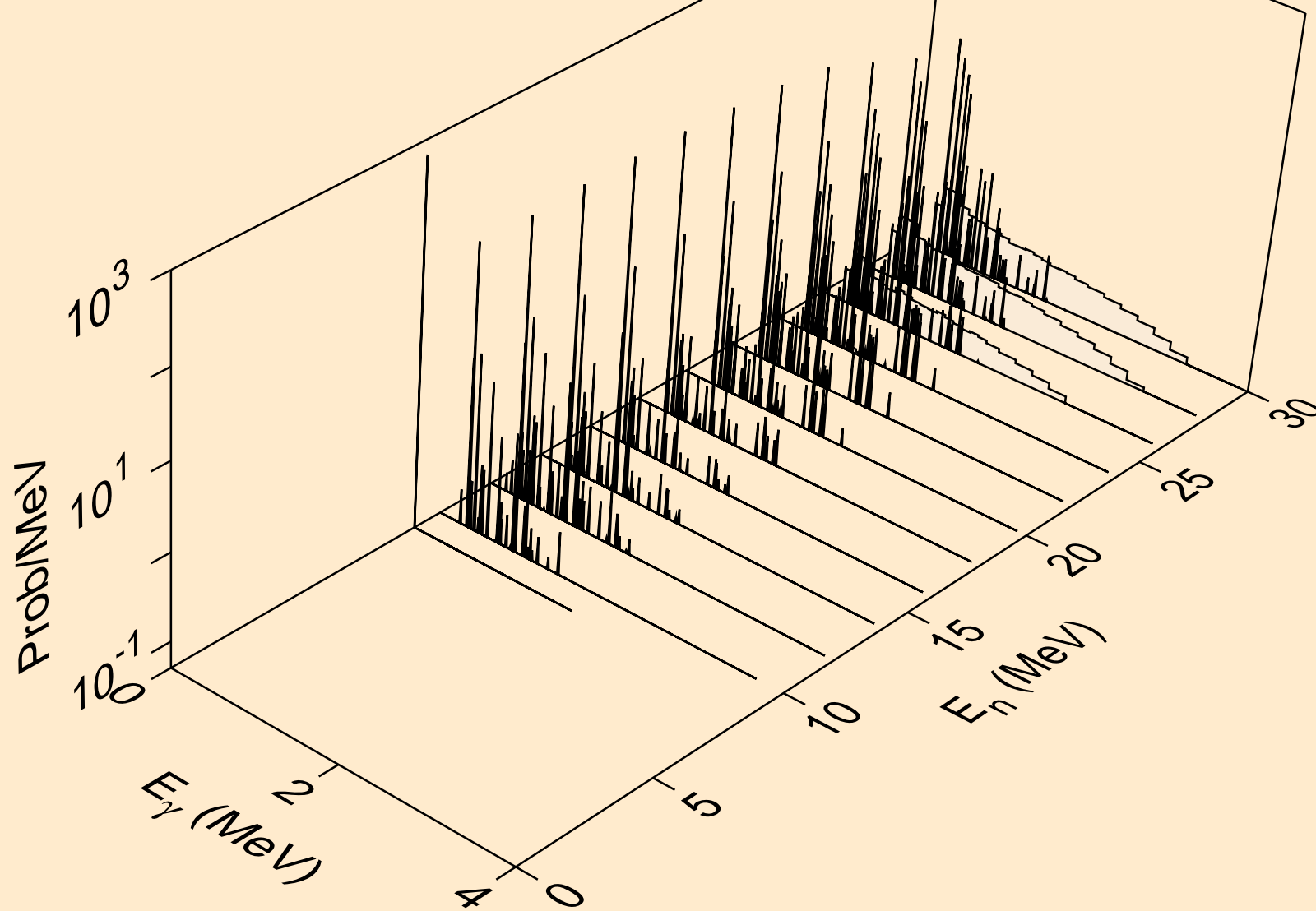
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

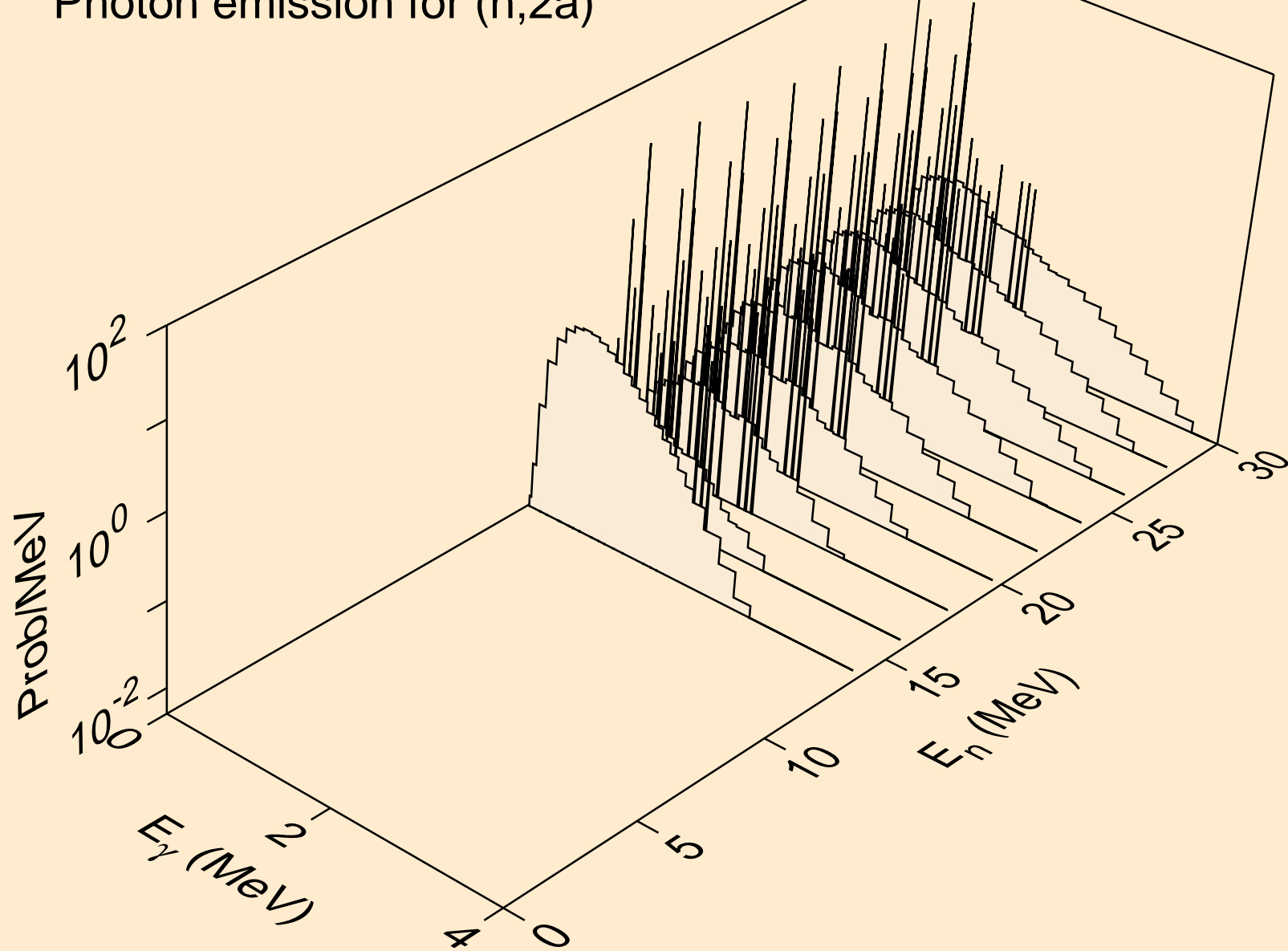


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

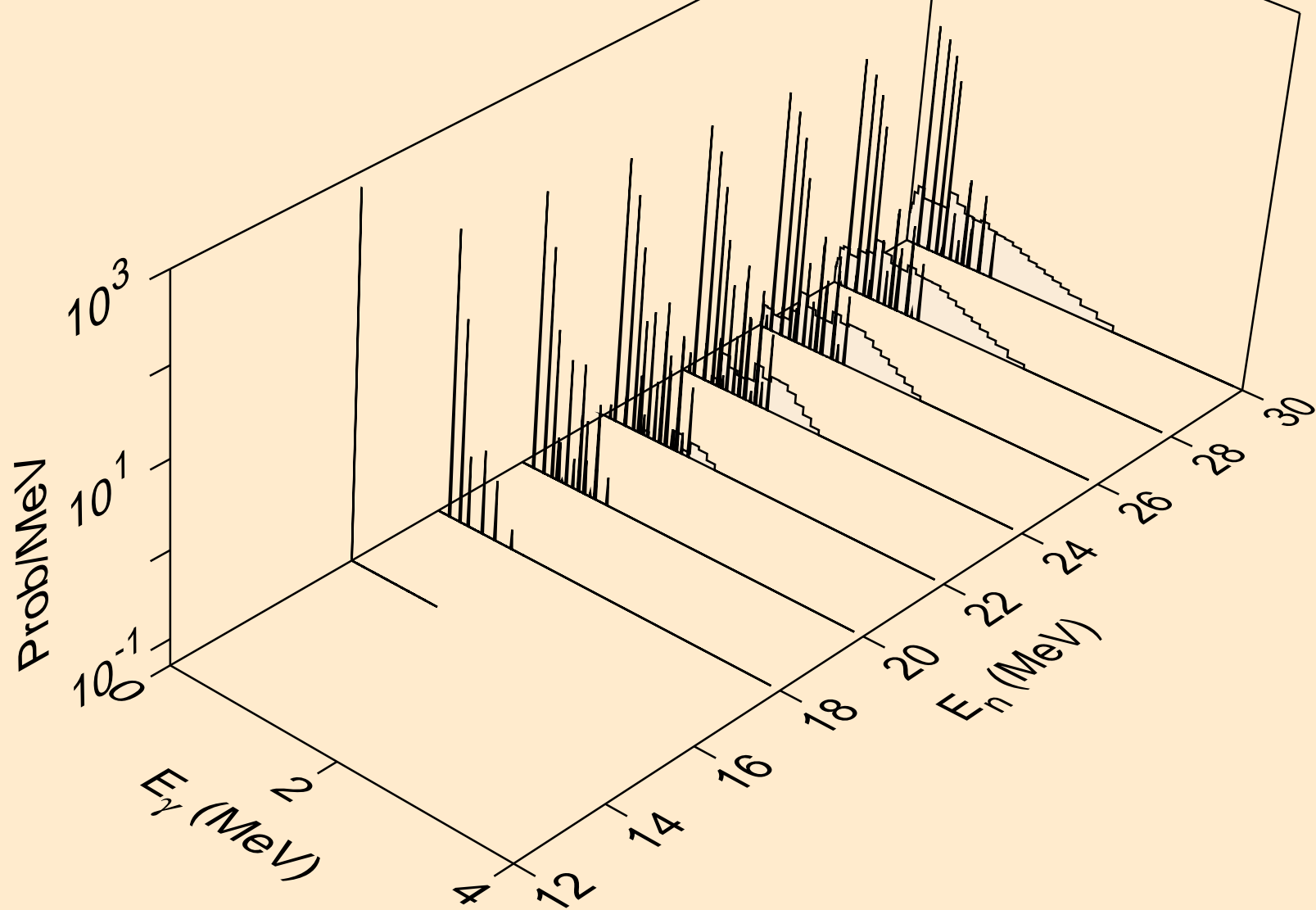




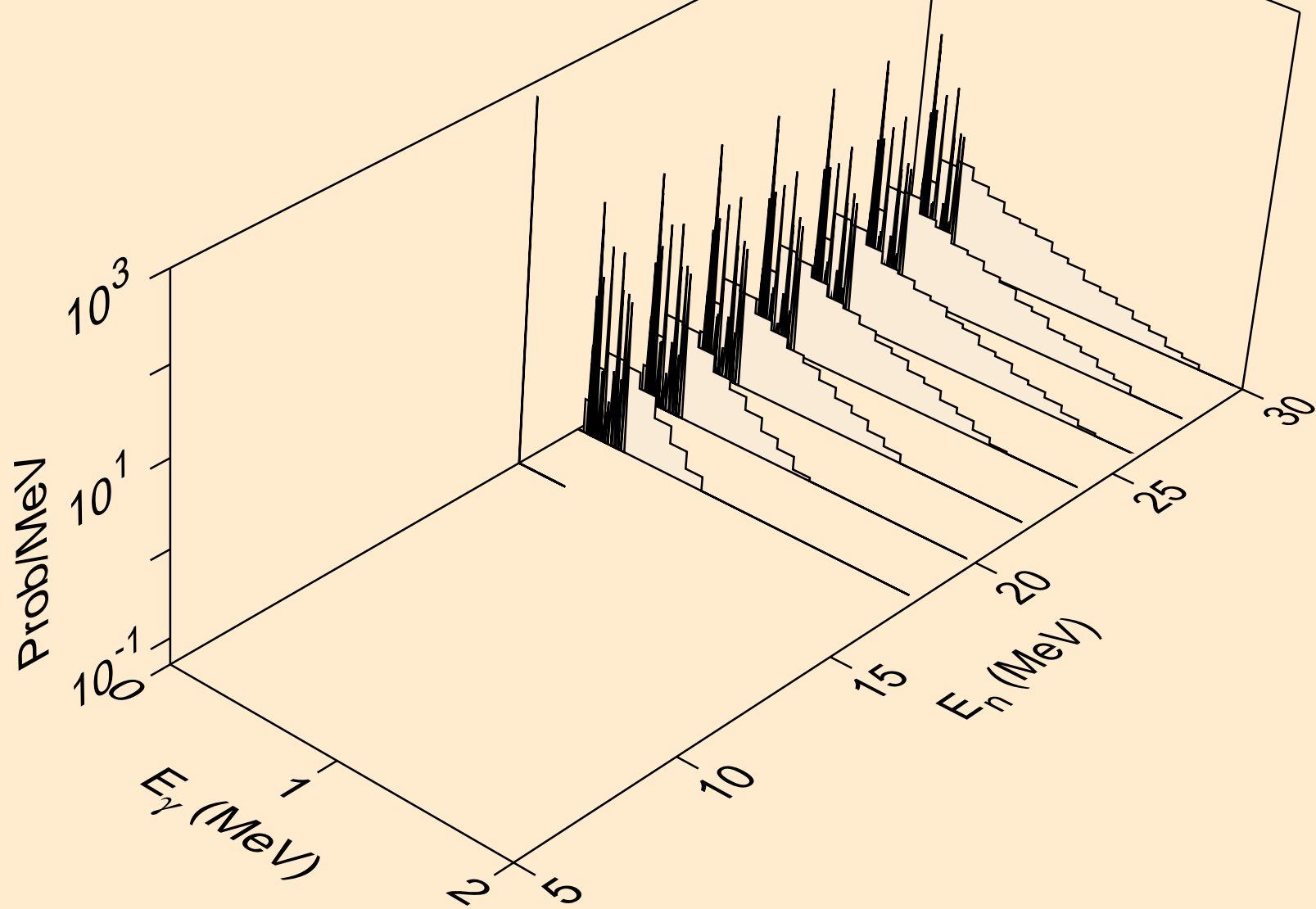
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



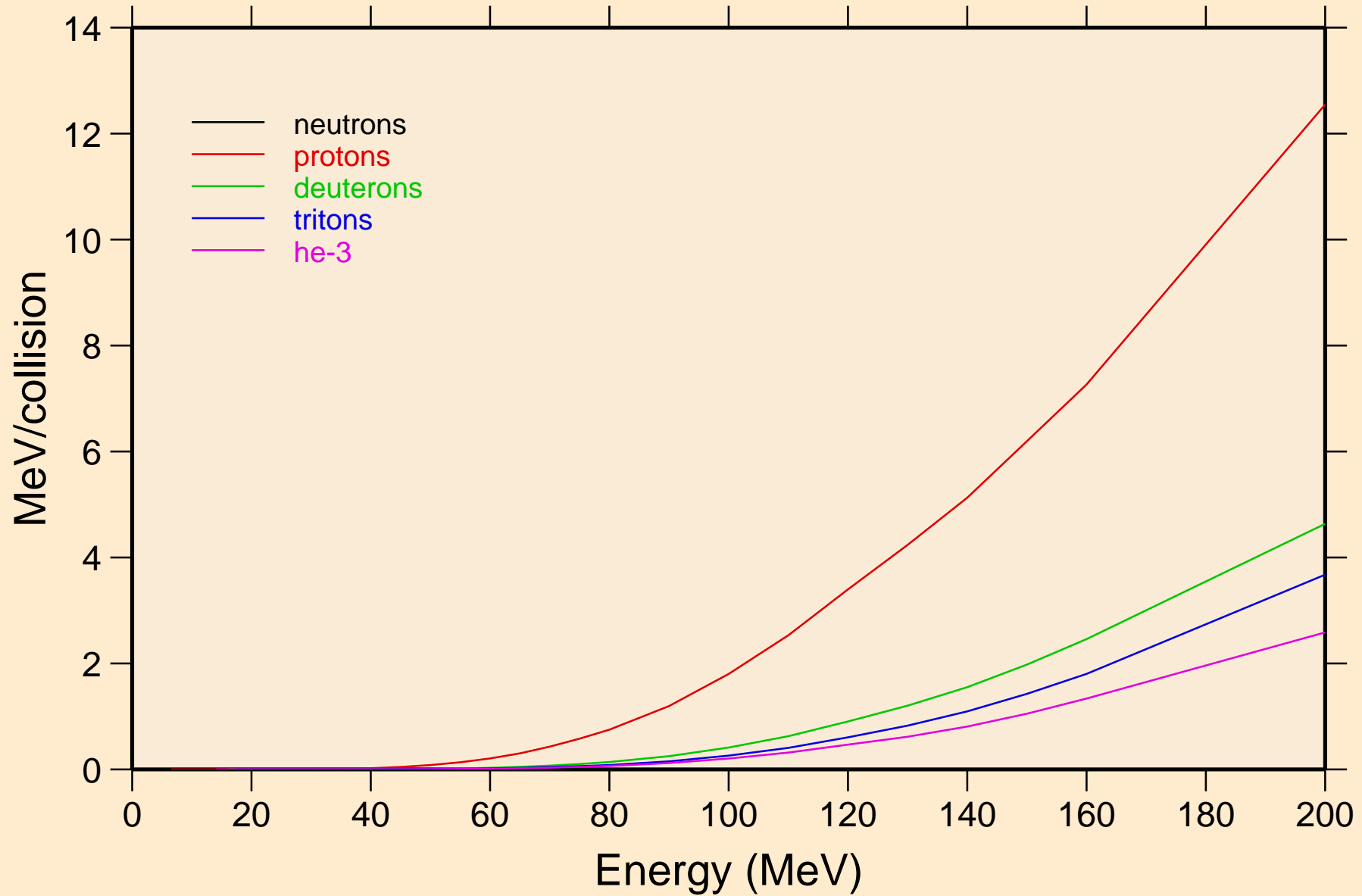
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Photon emission for (n,2p)



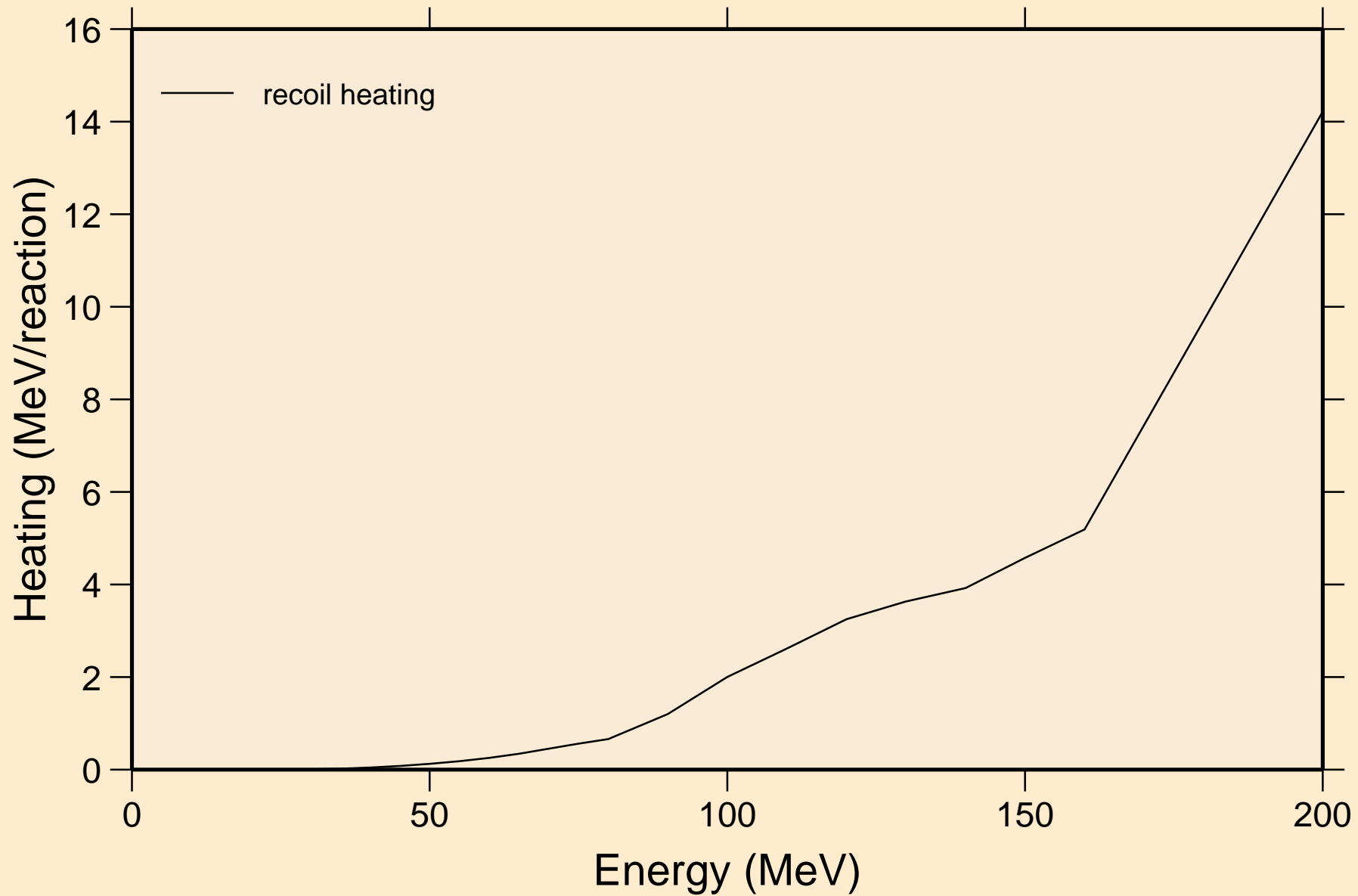
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



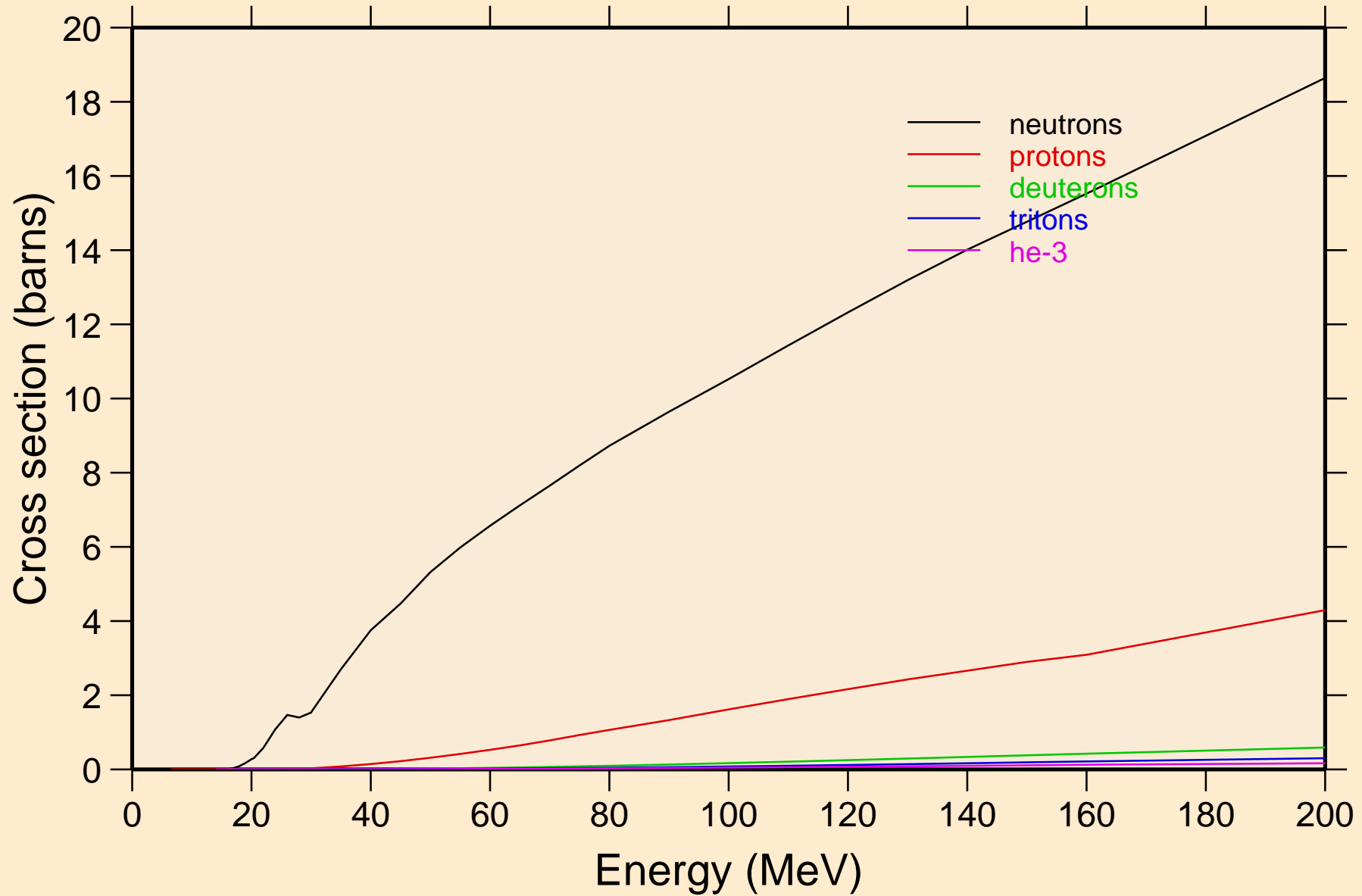
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



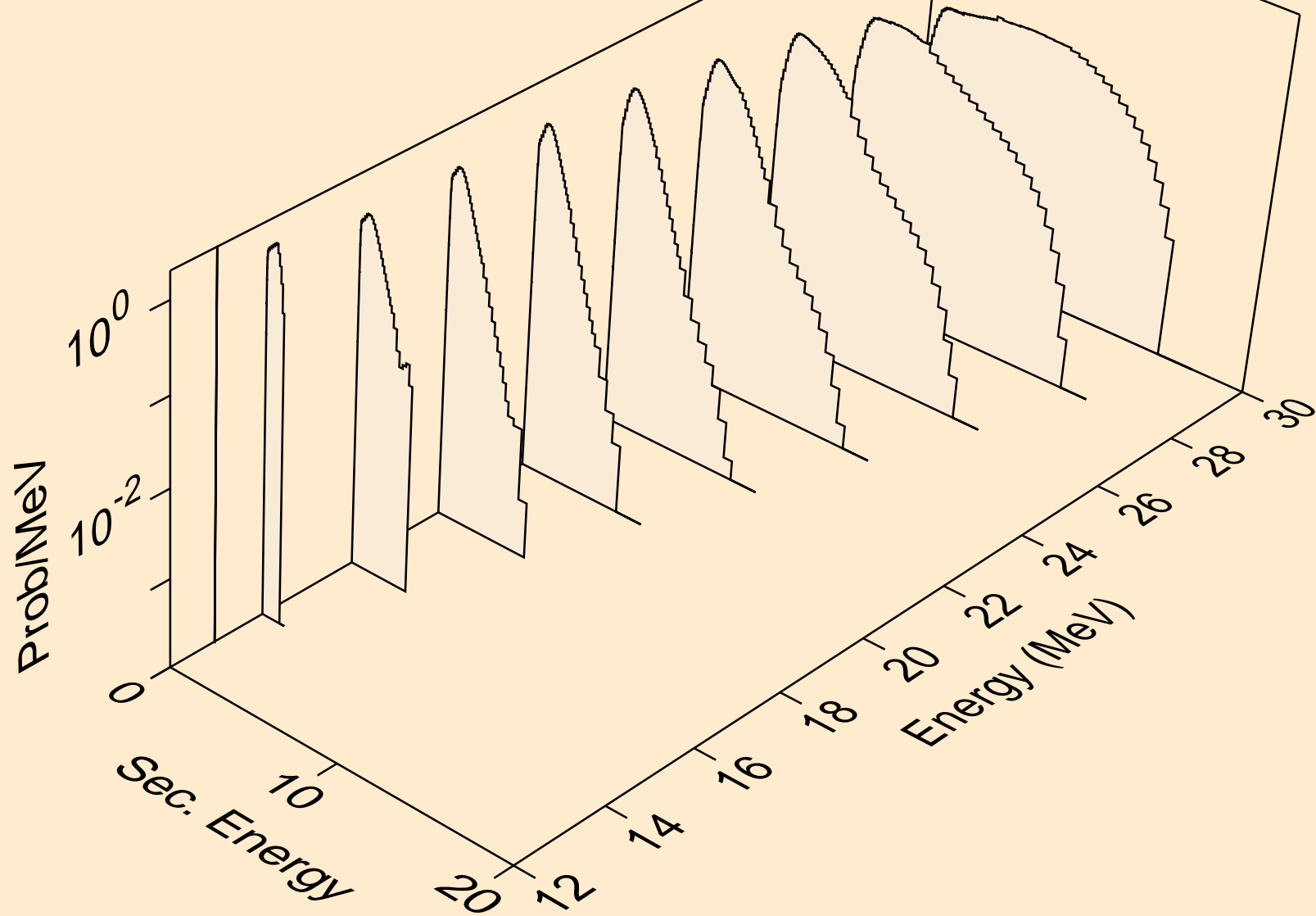
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



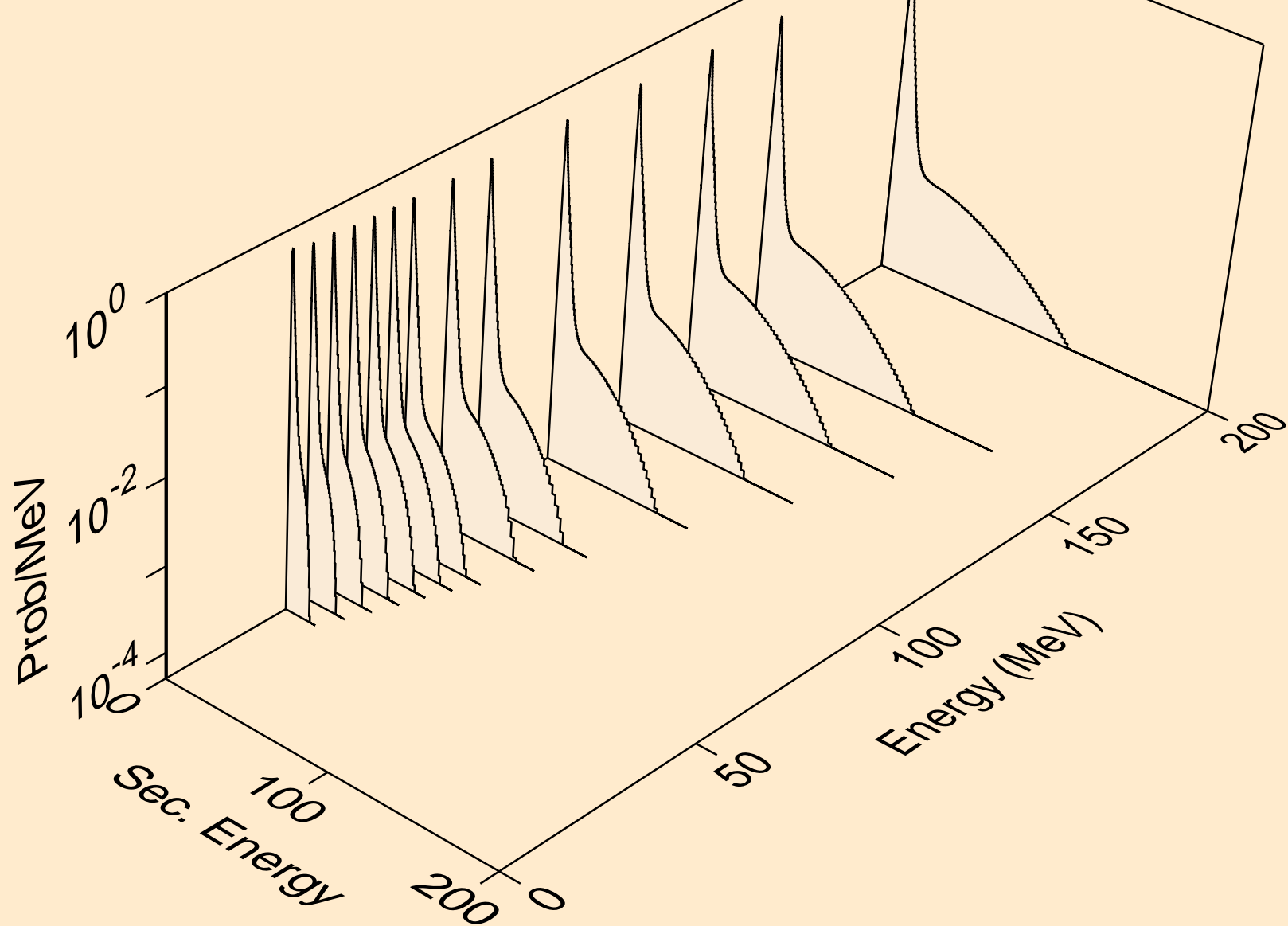
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

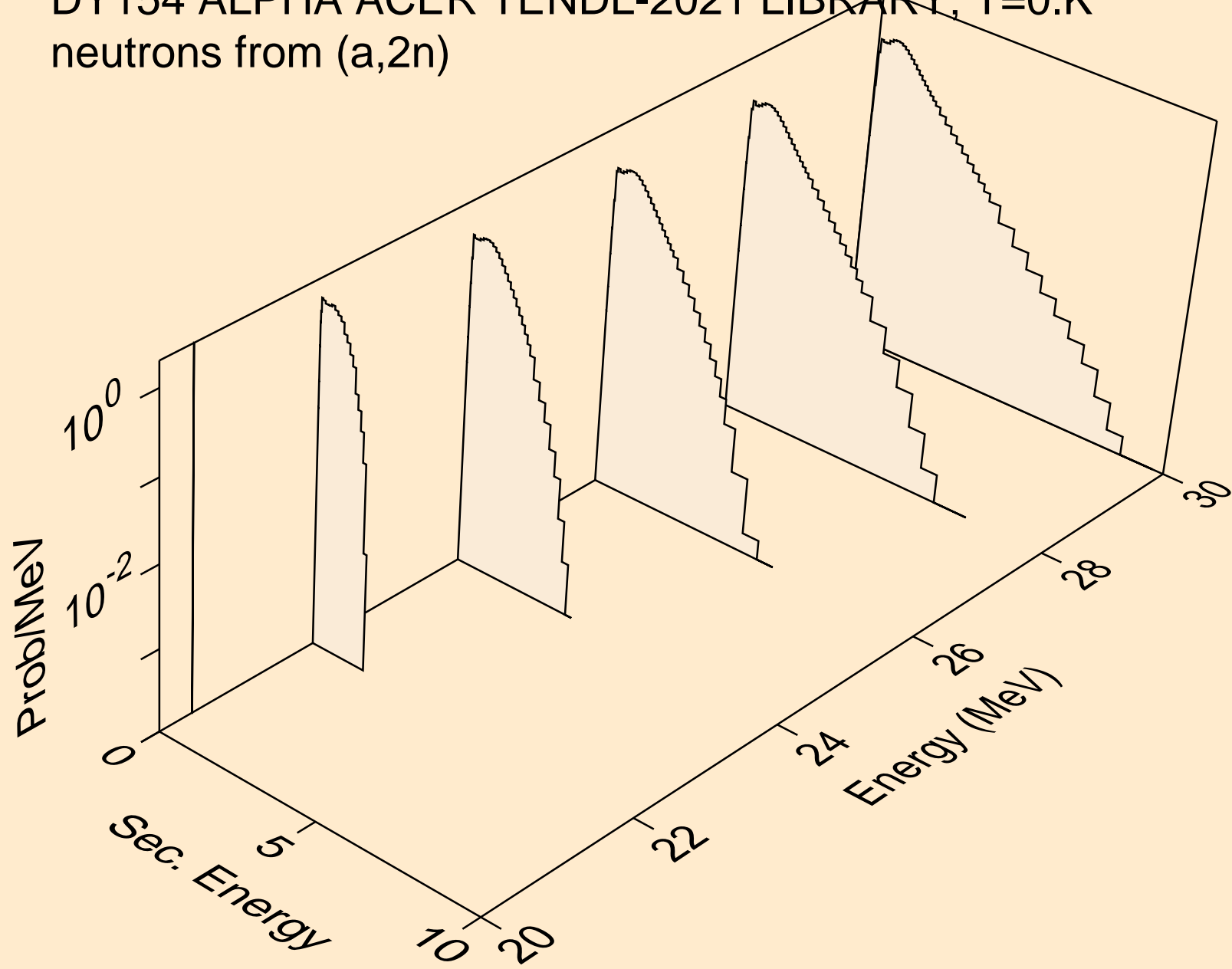


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

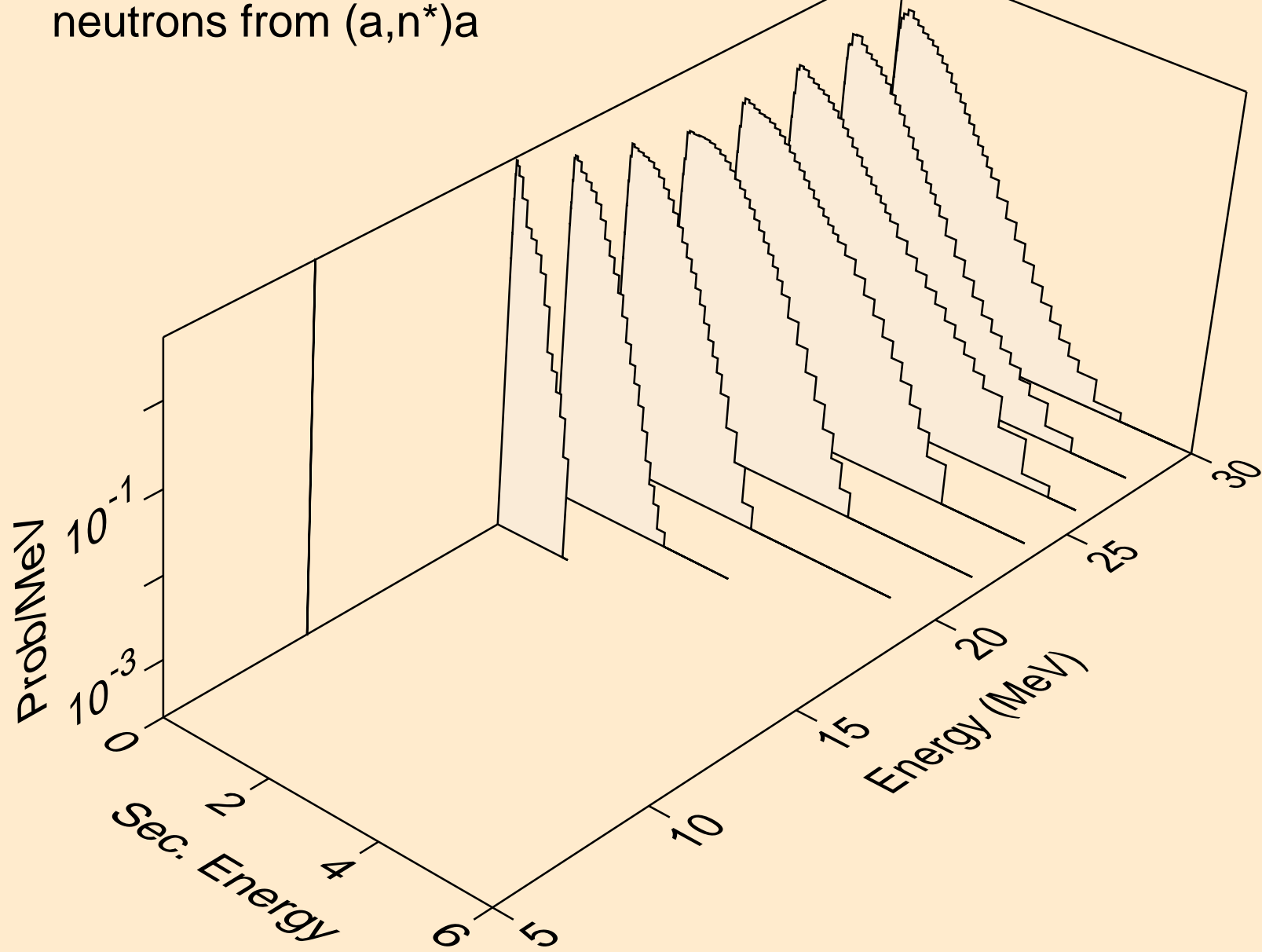




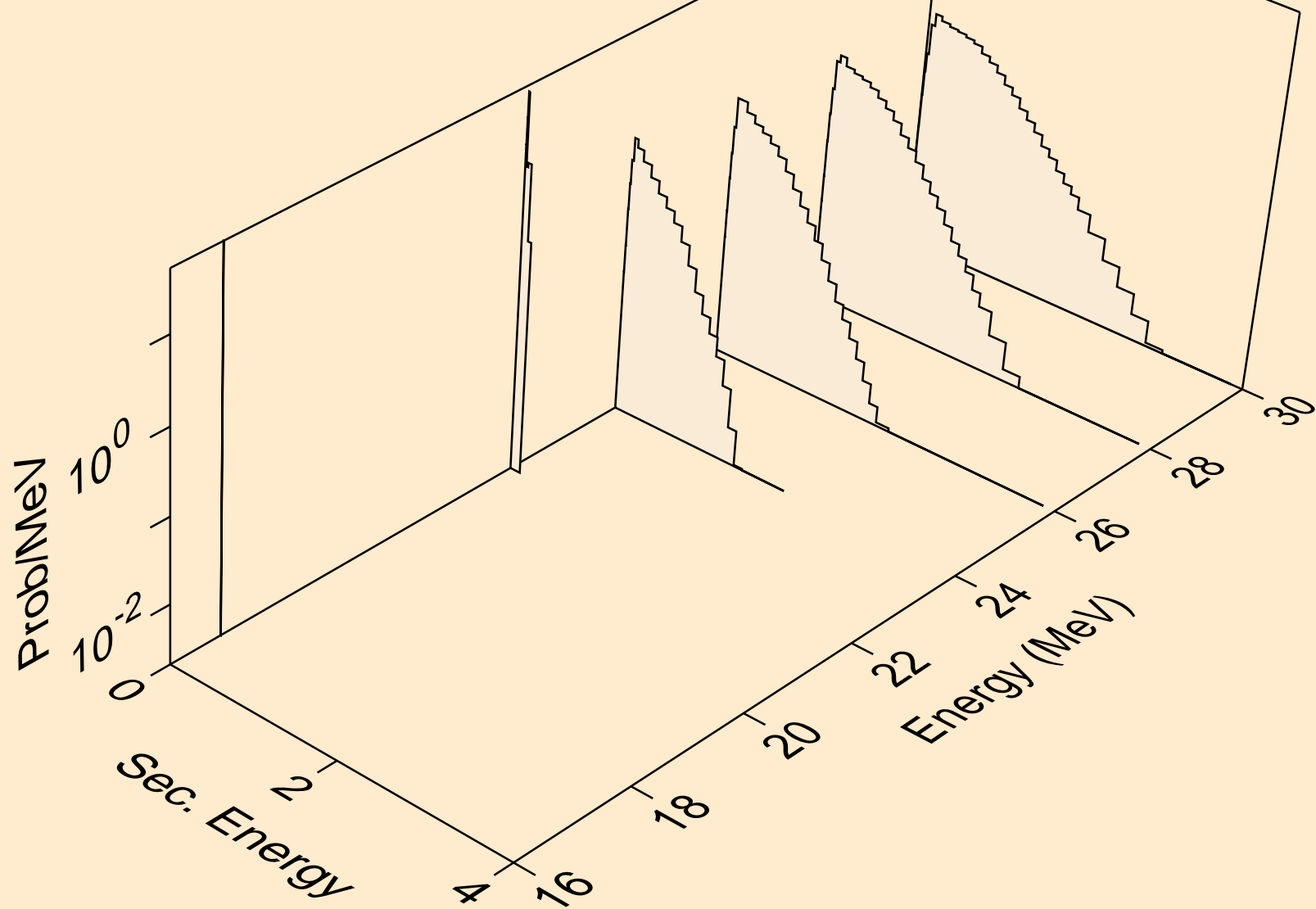
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



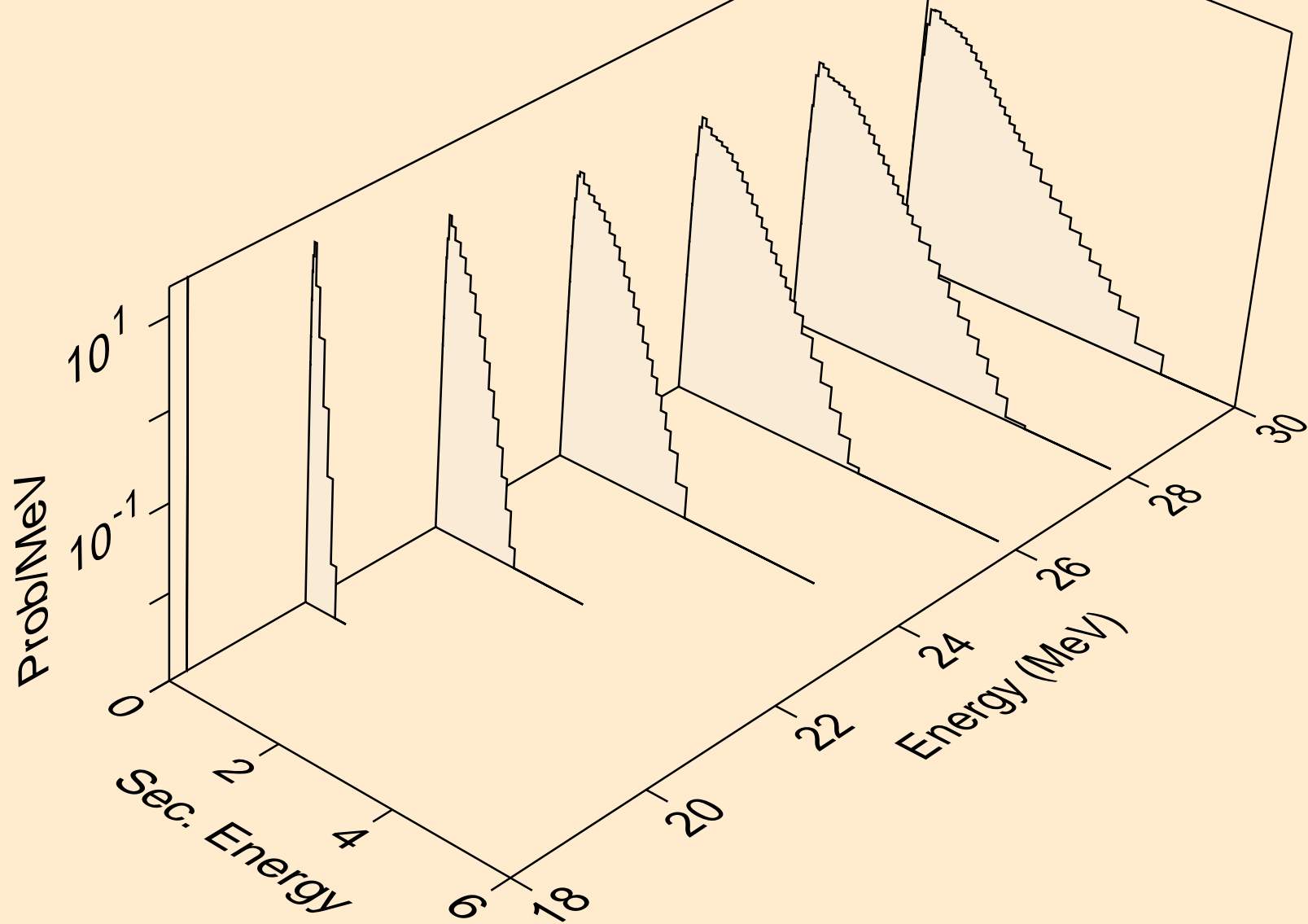
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



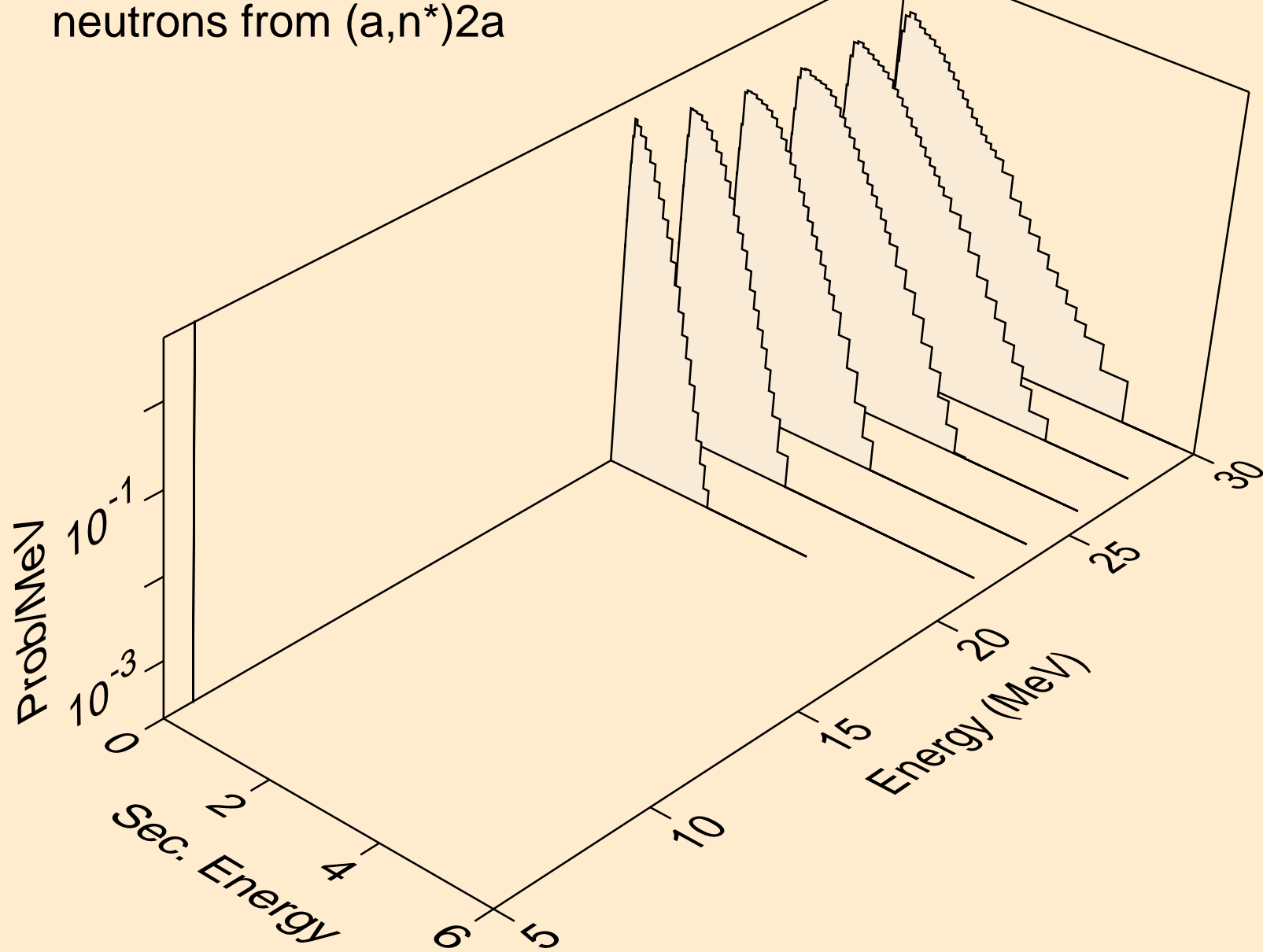
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neutrons from (a,2n)a



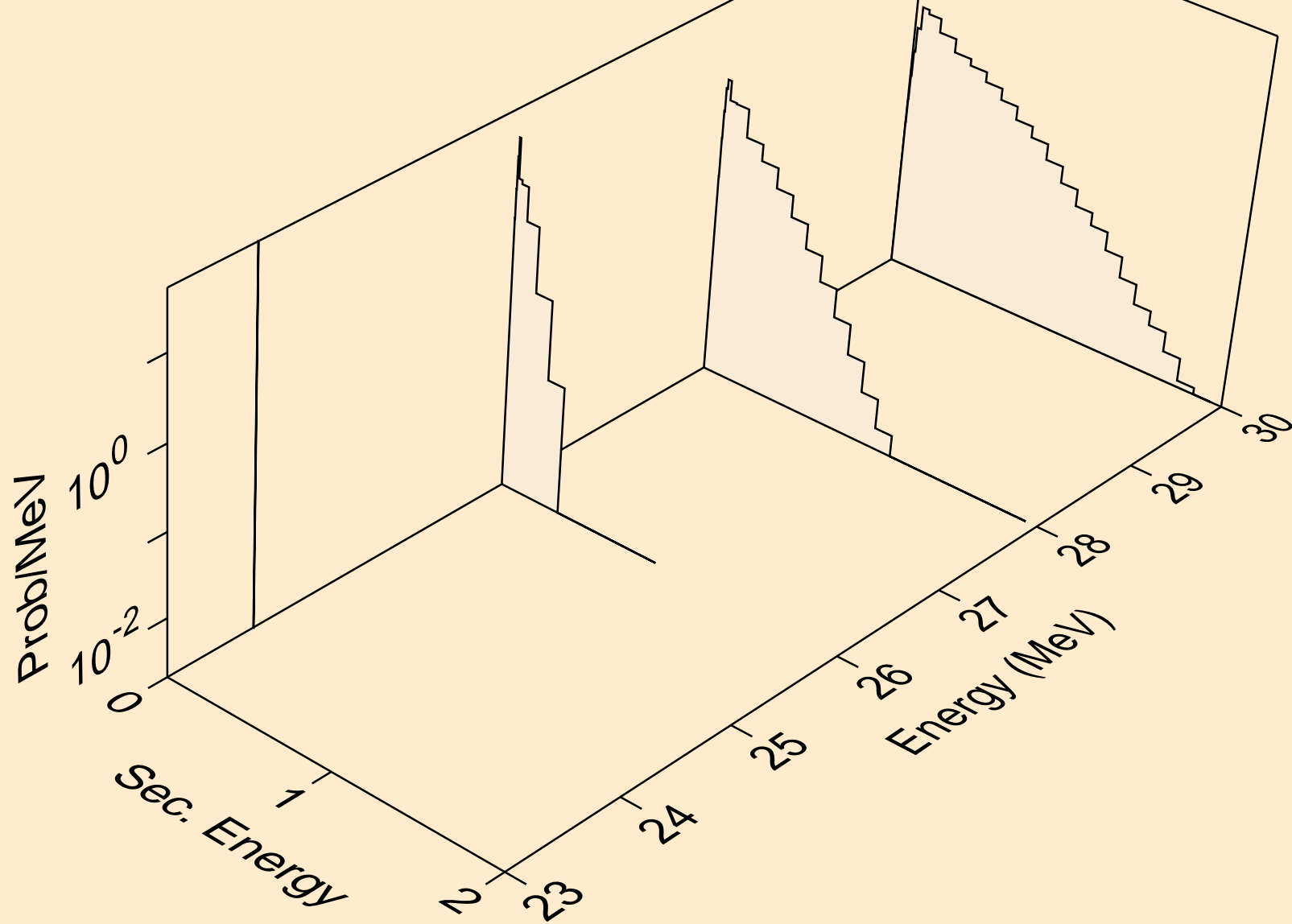
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



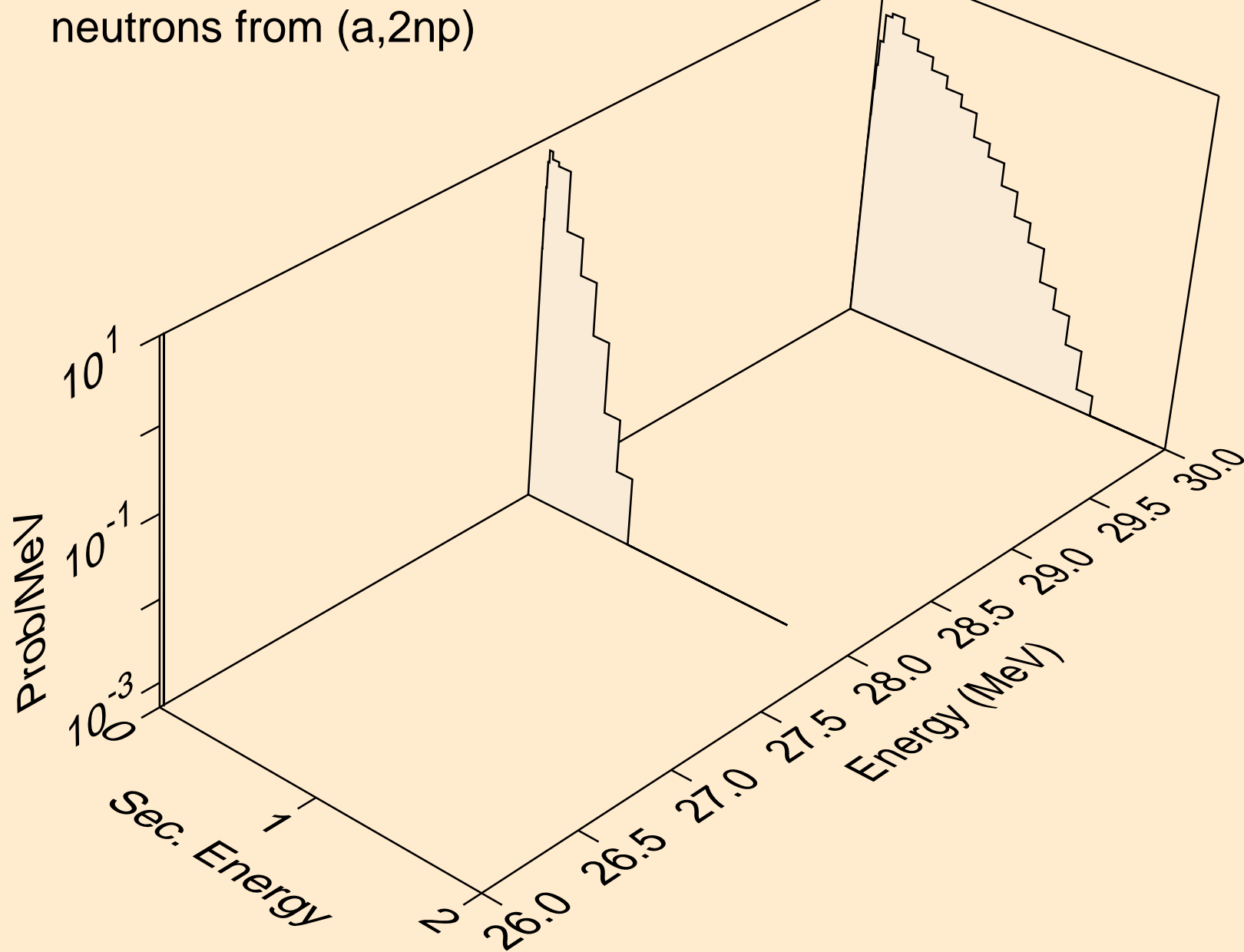
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neutrons from (a,n\*)2a



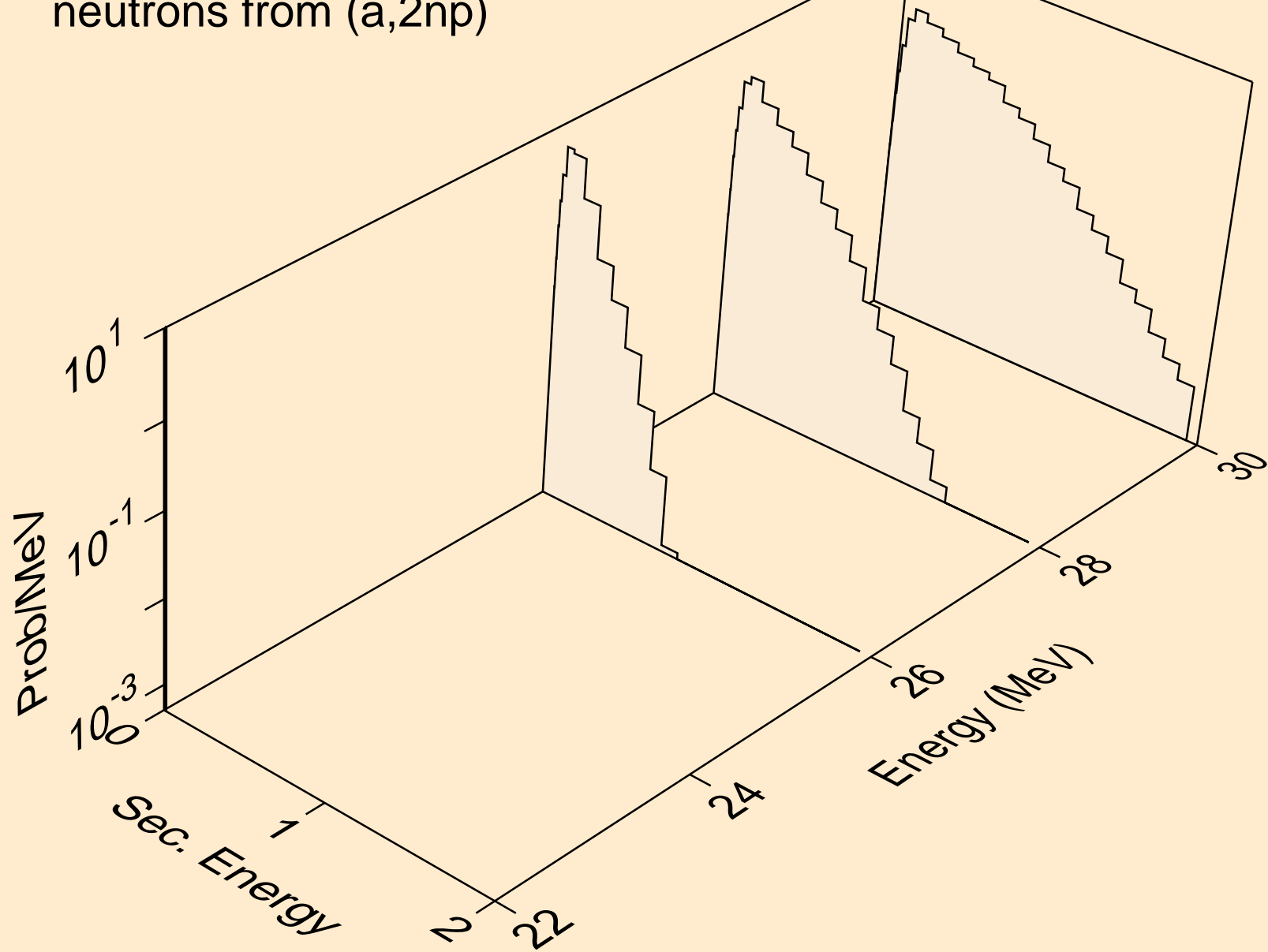
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

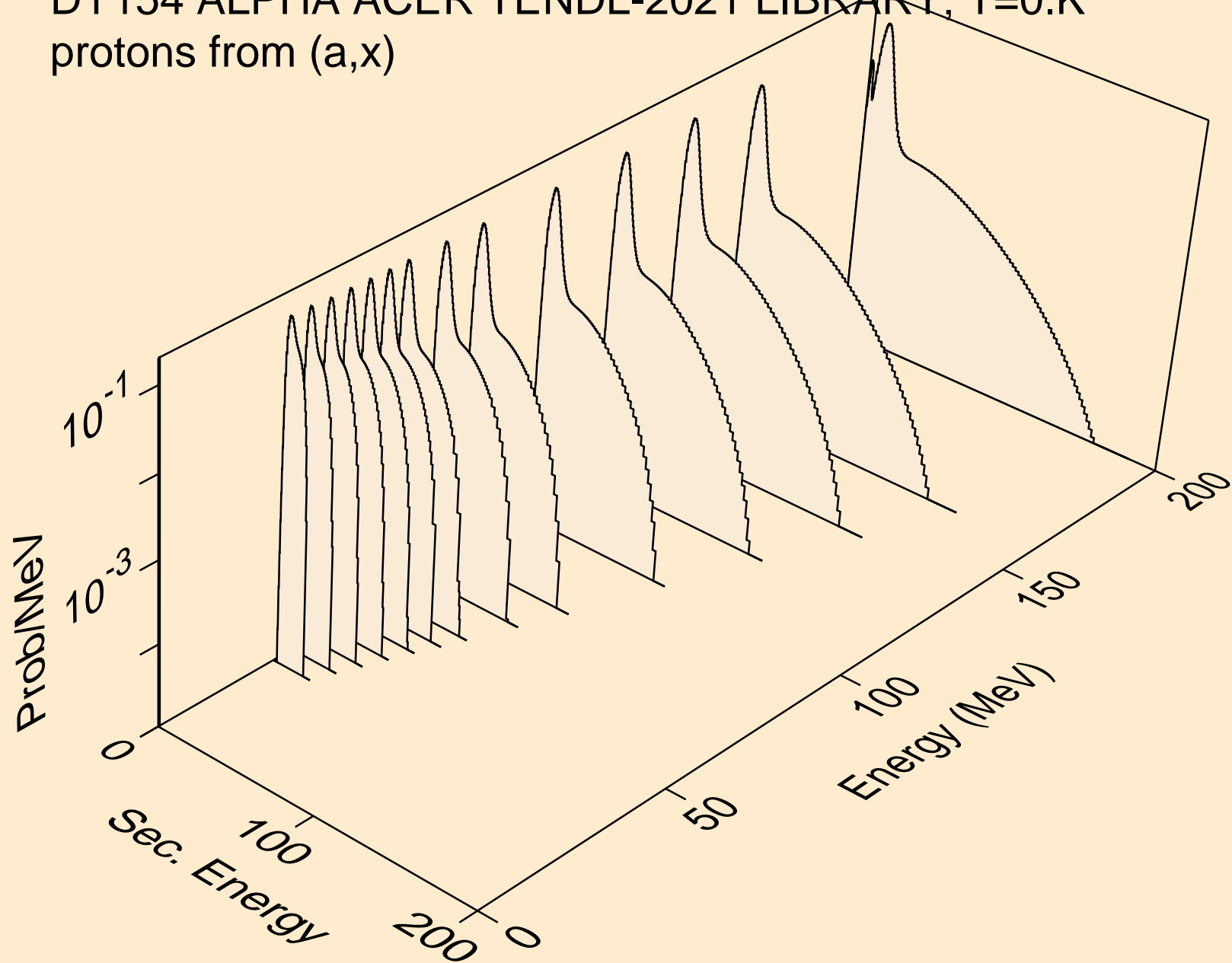


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

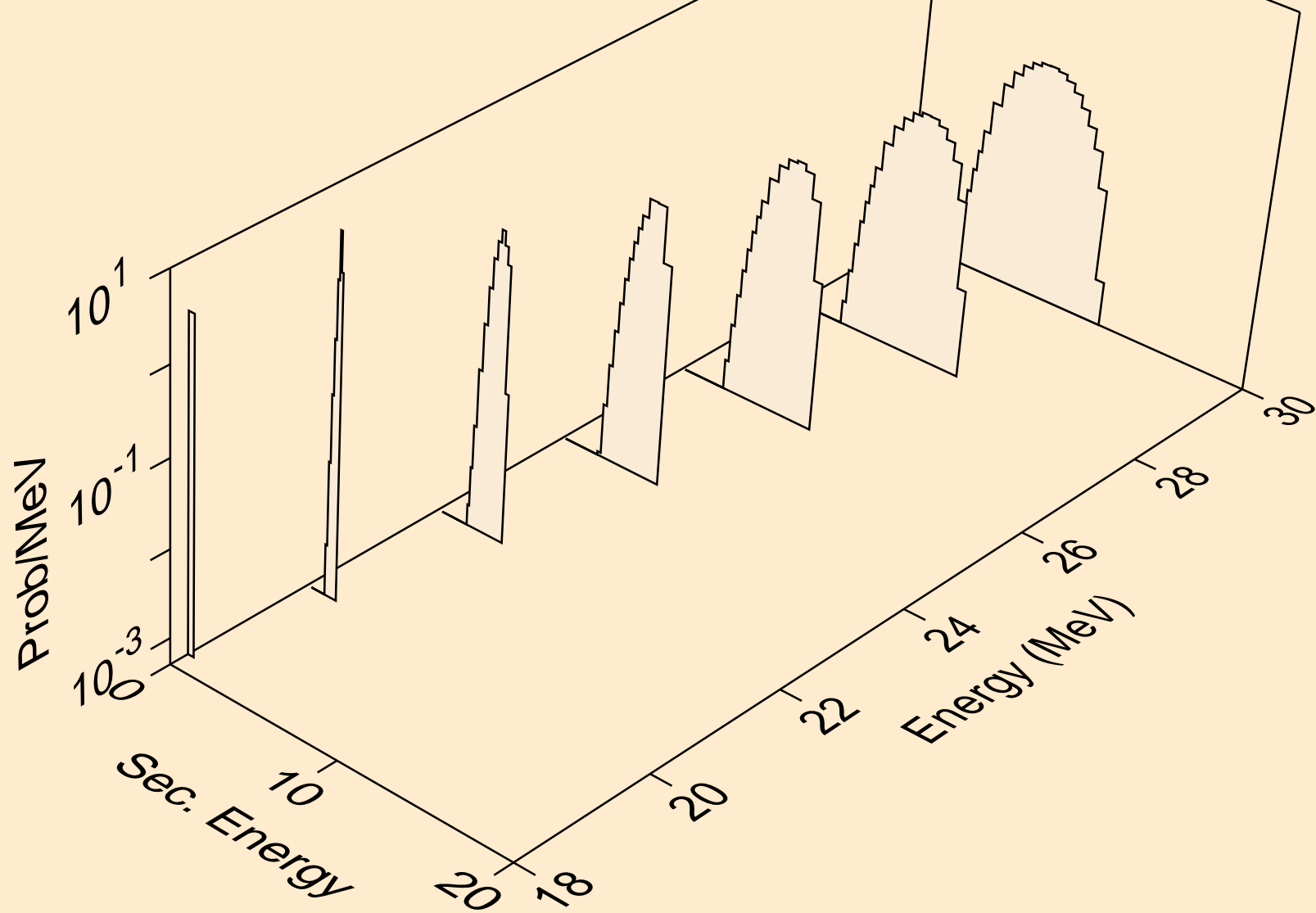




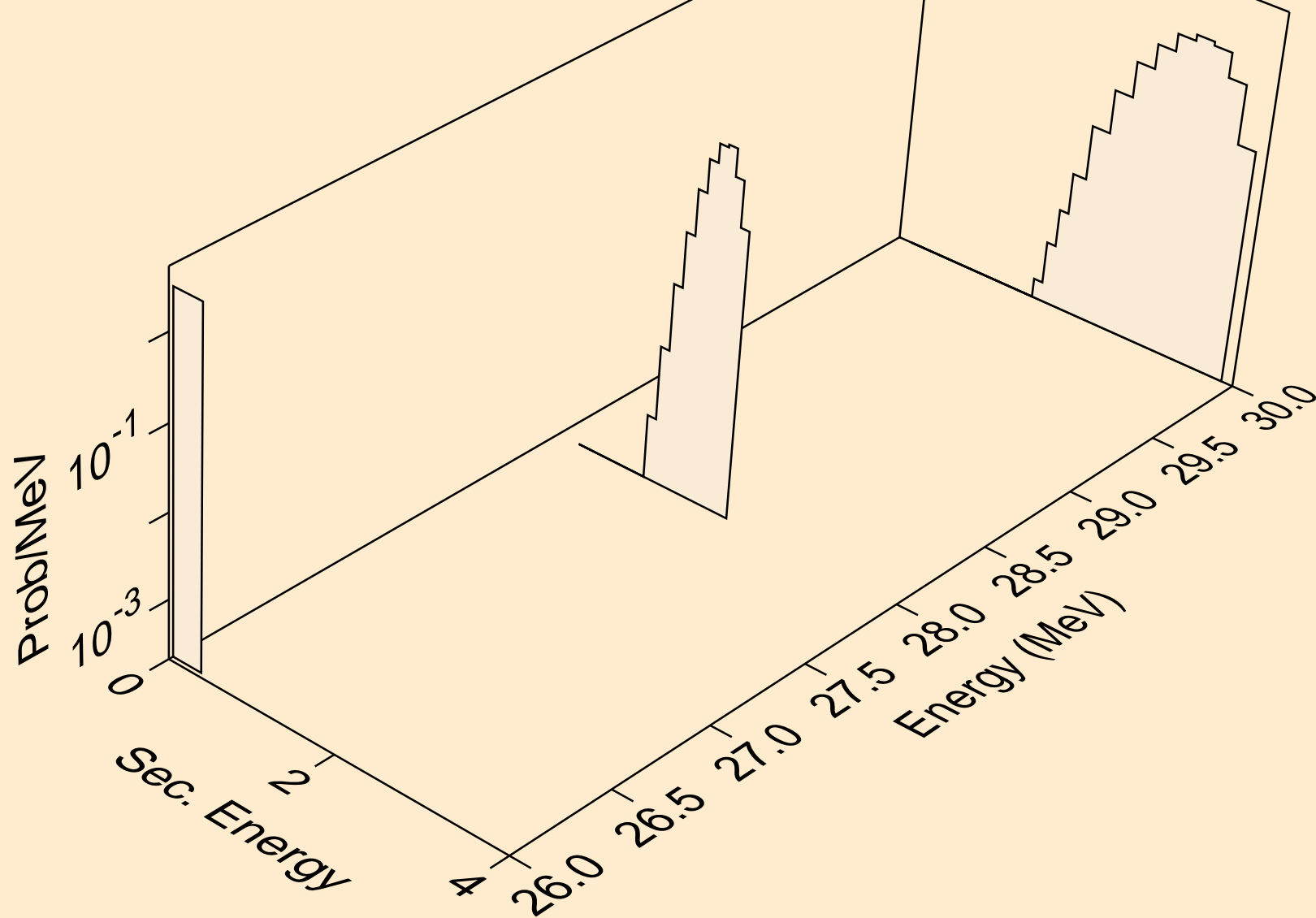
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protons from (a,x)



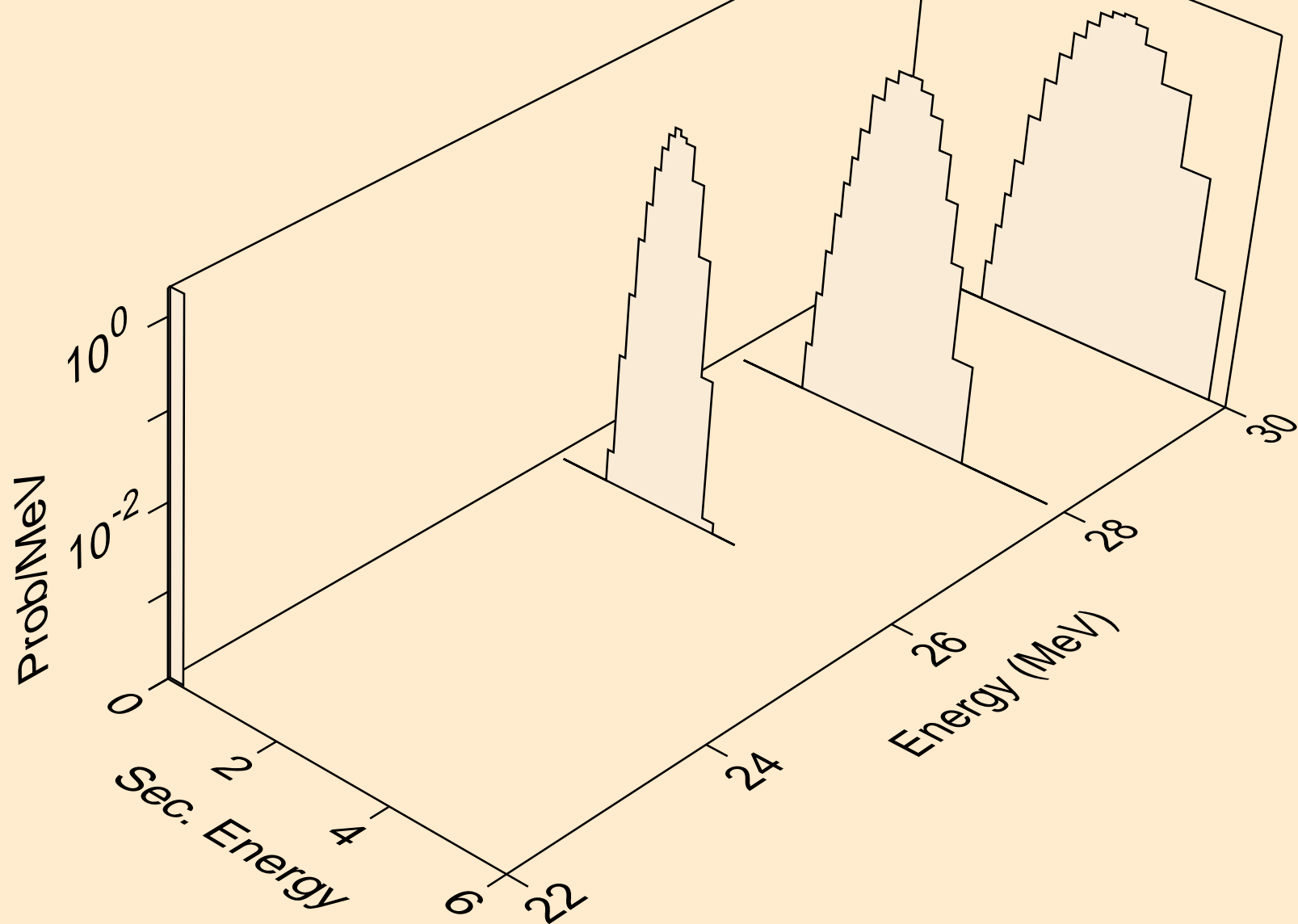
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protons from (a,n\*)p



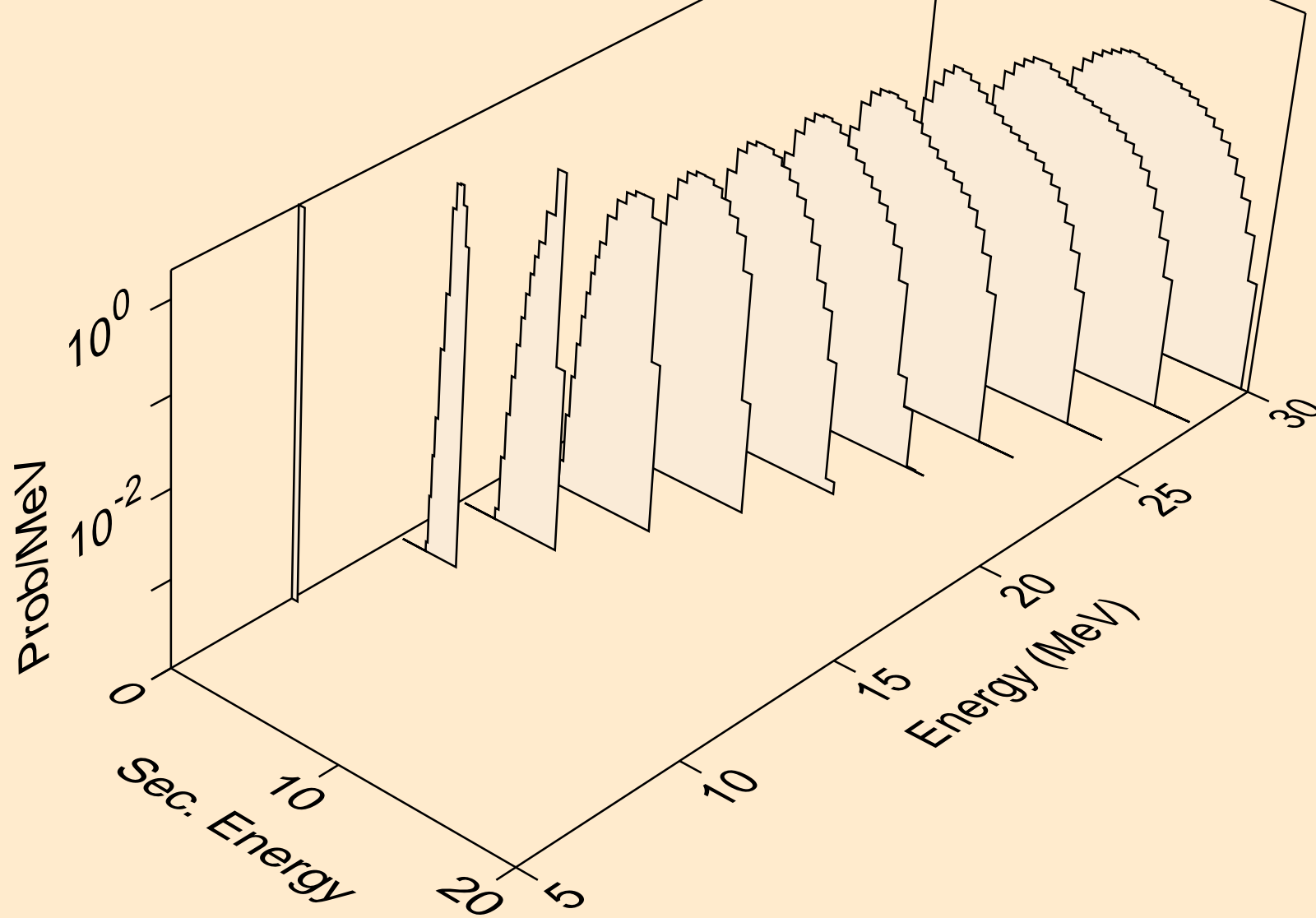
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protons from (a,2np)



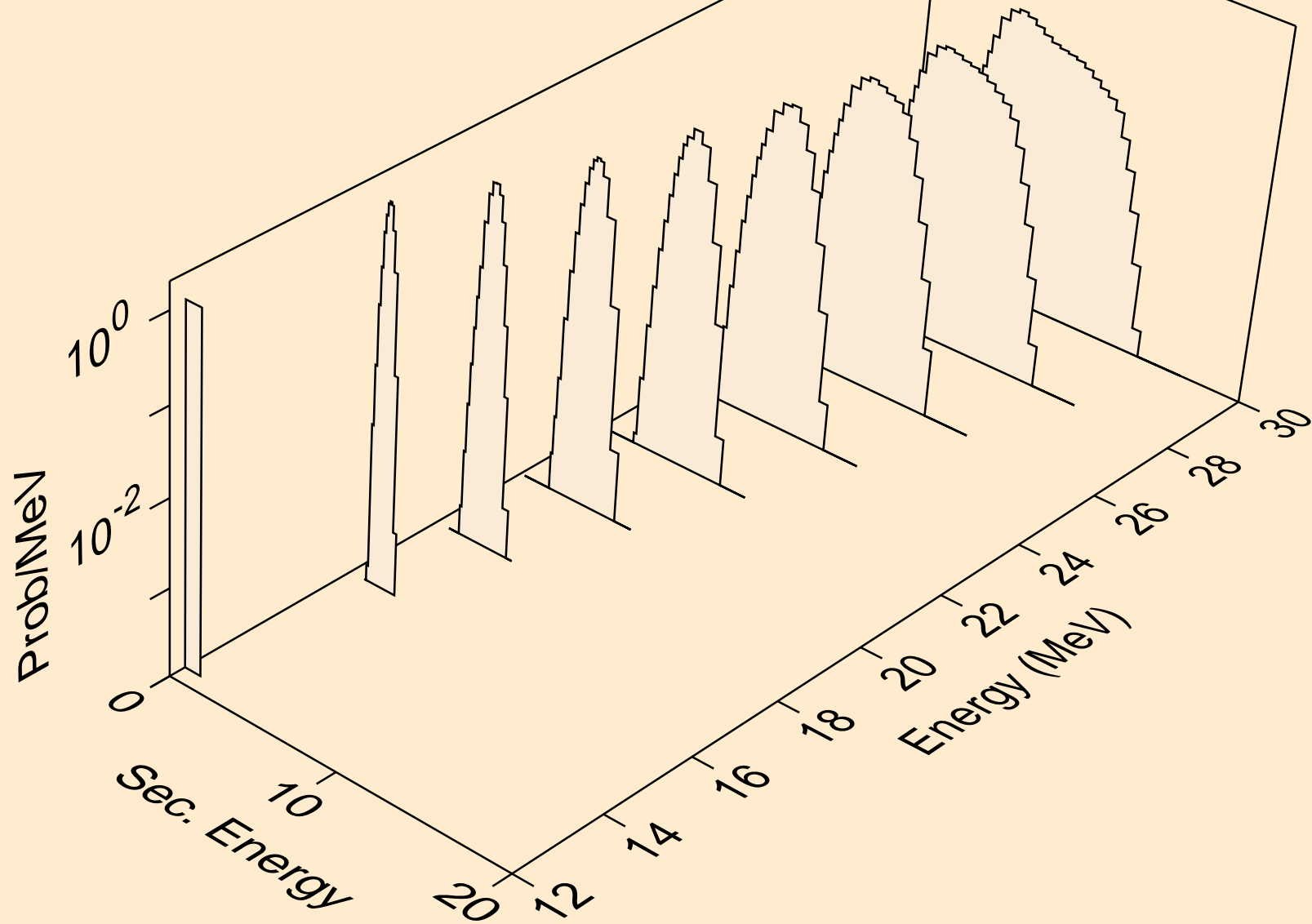
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protons from (a,2np)



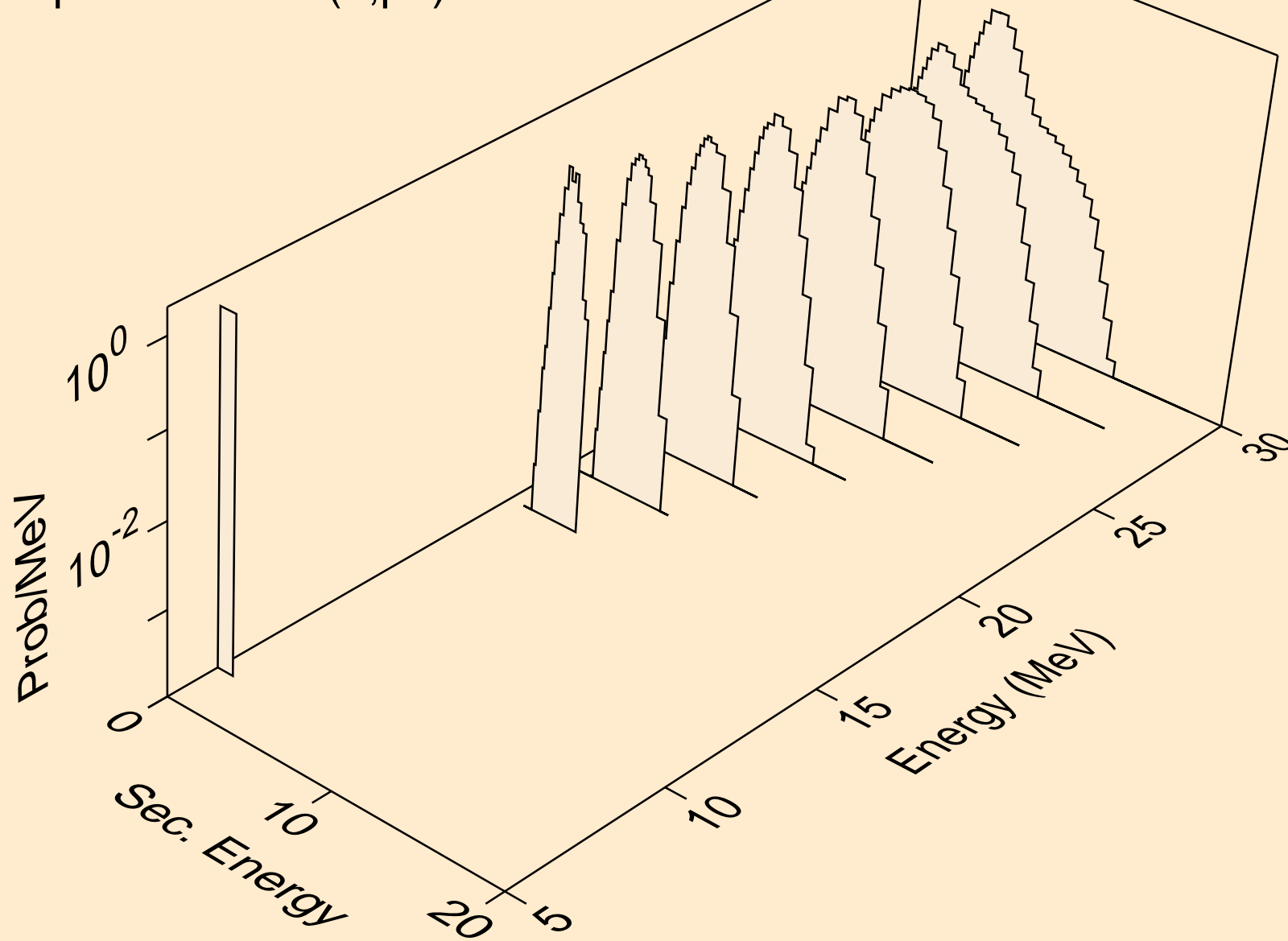
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



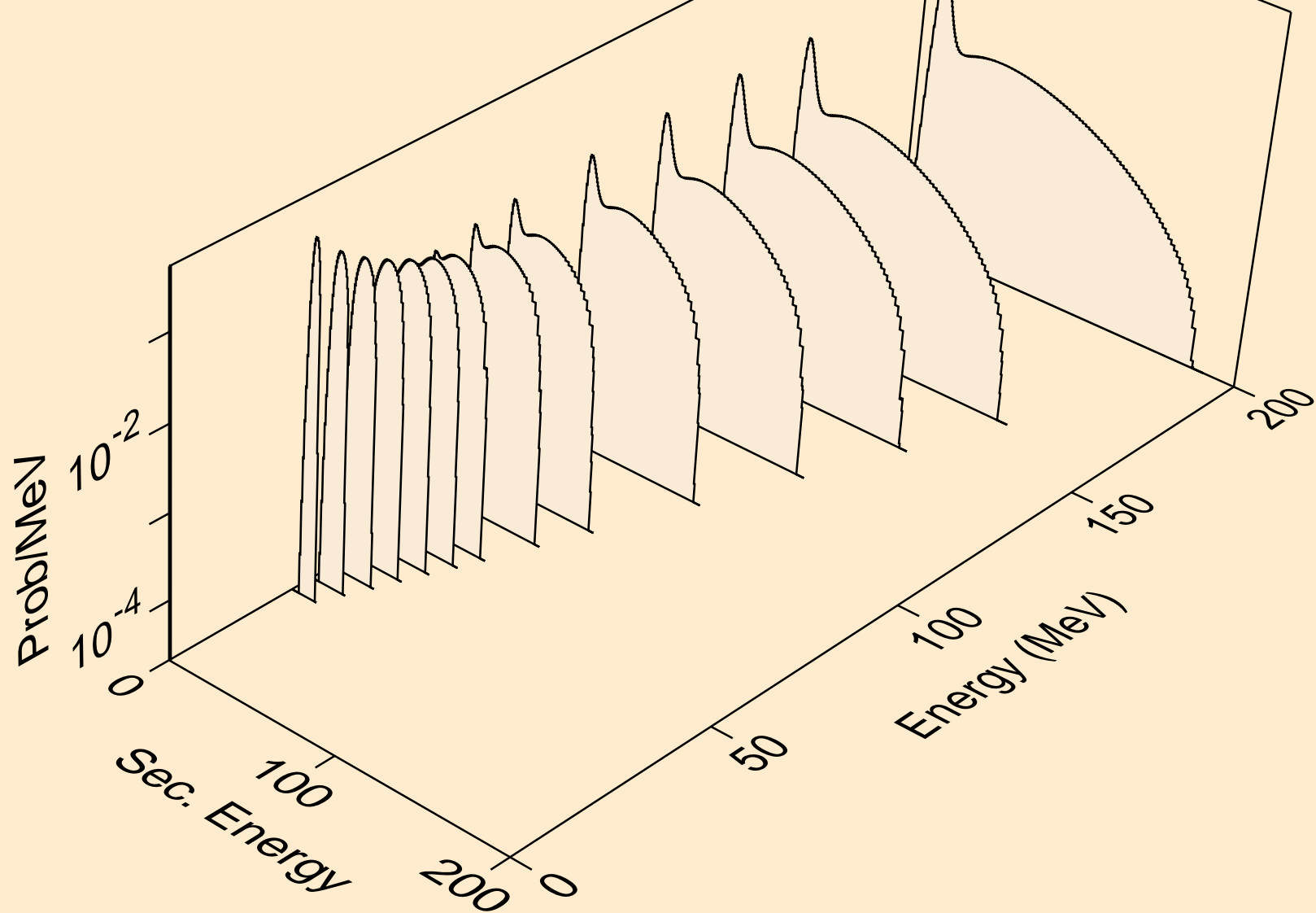
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

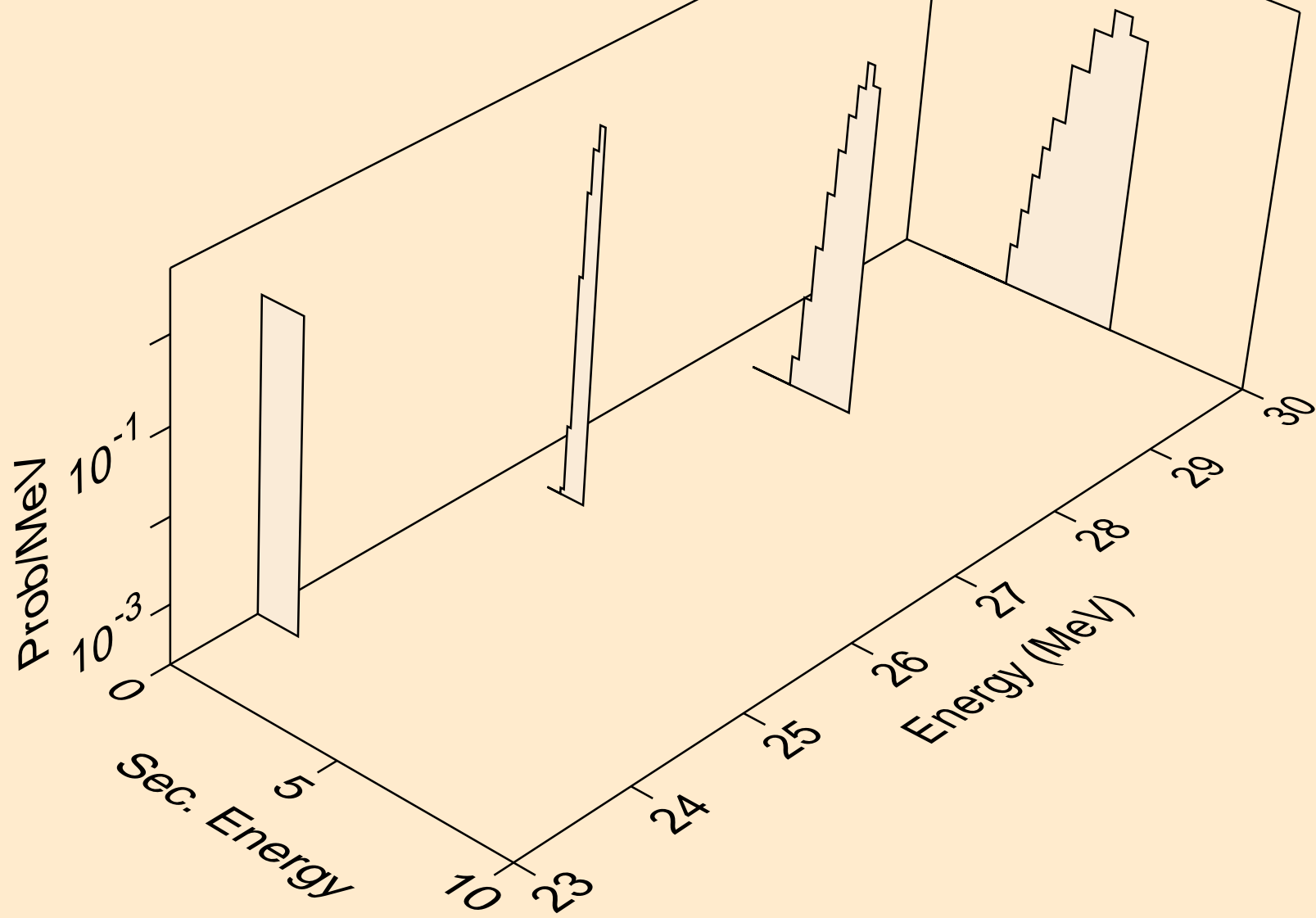


DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

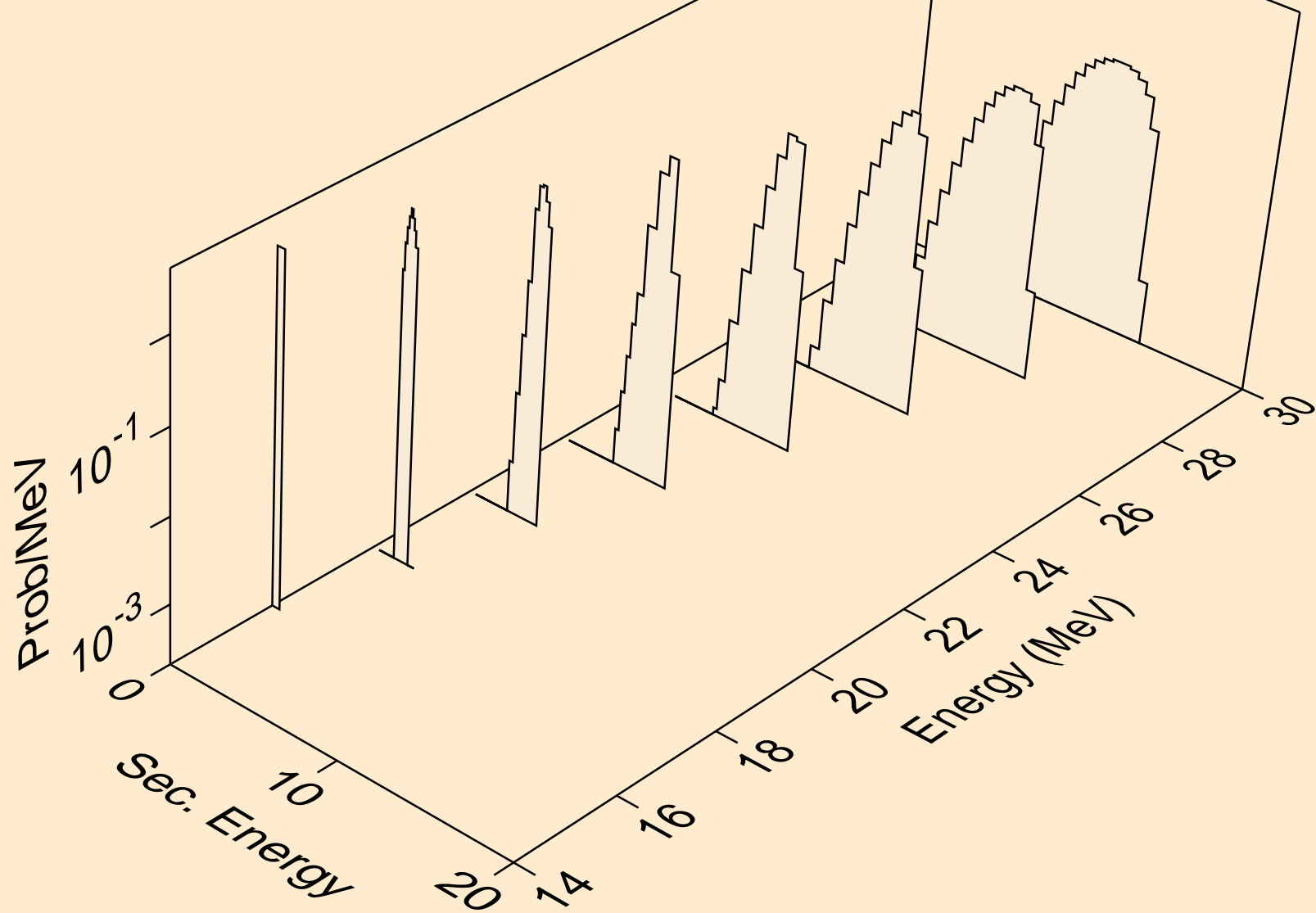




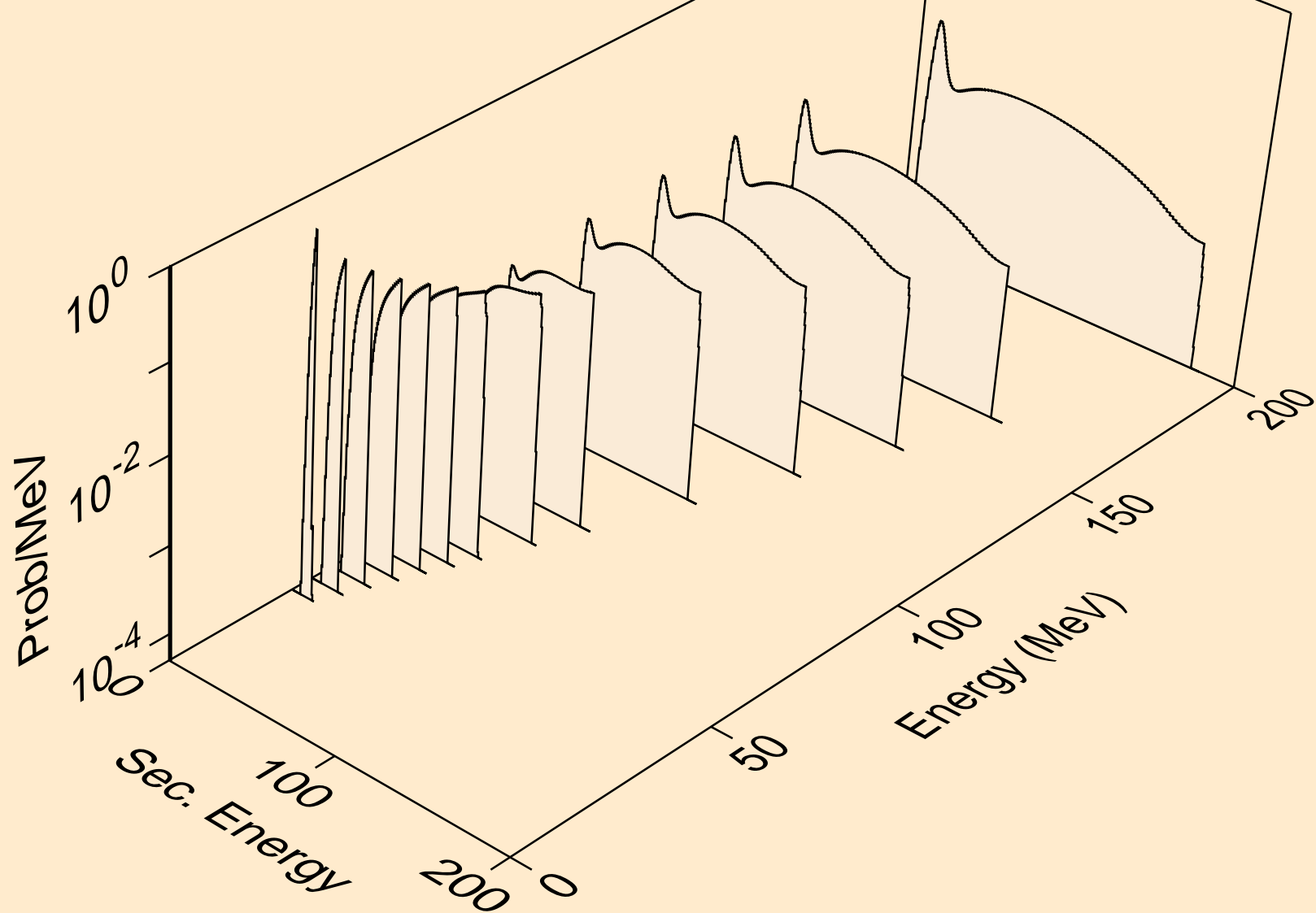
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



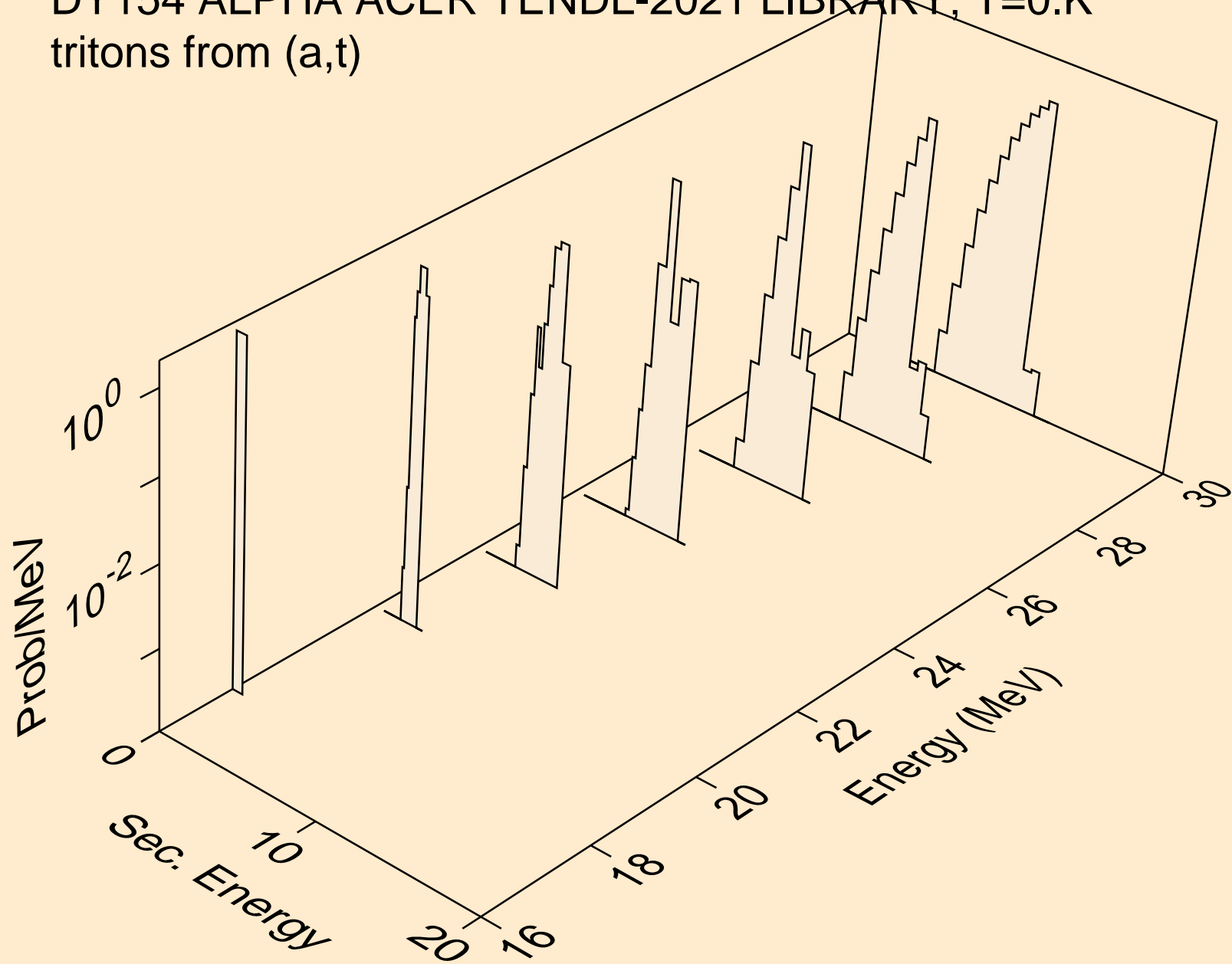
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



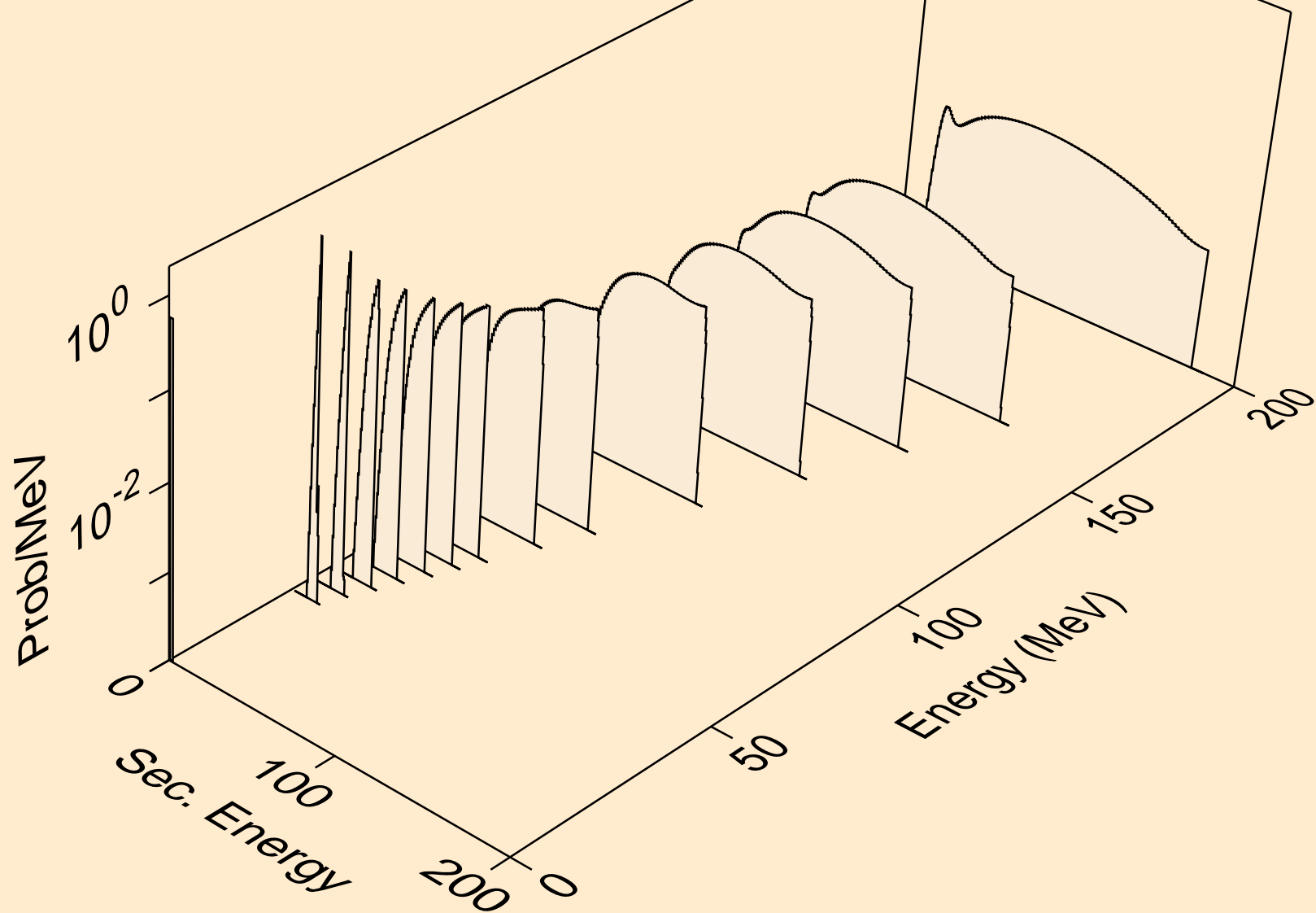
DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



DY154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

