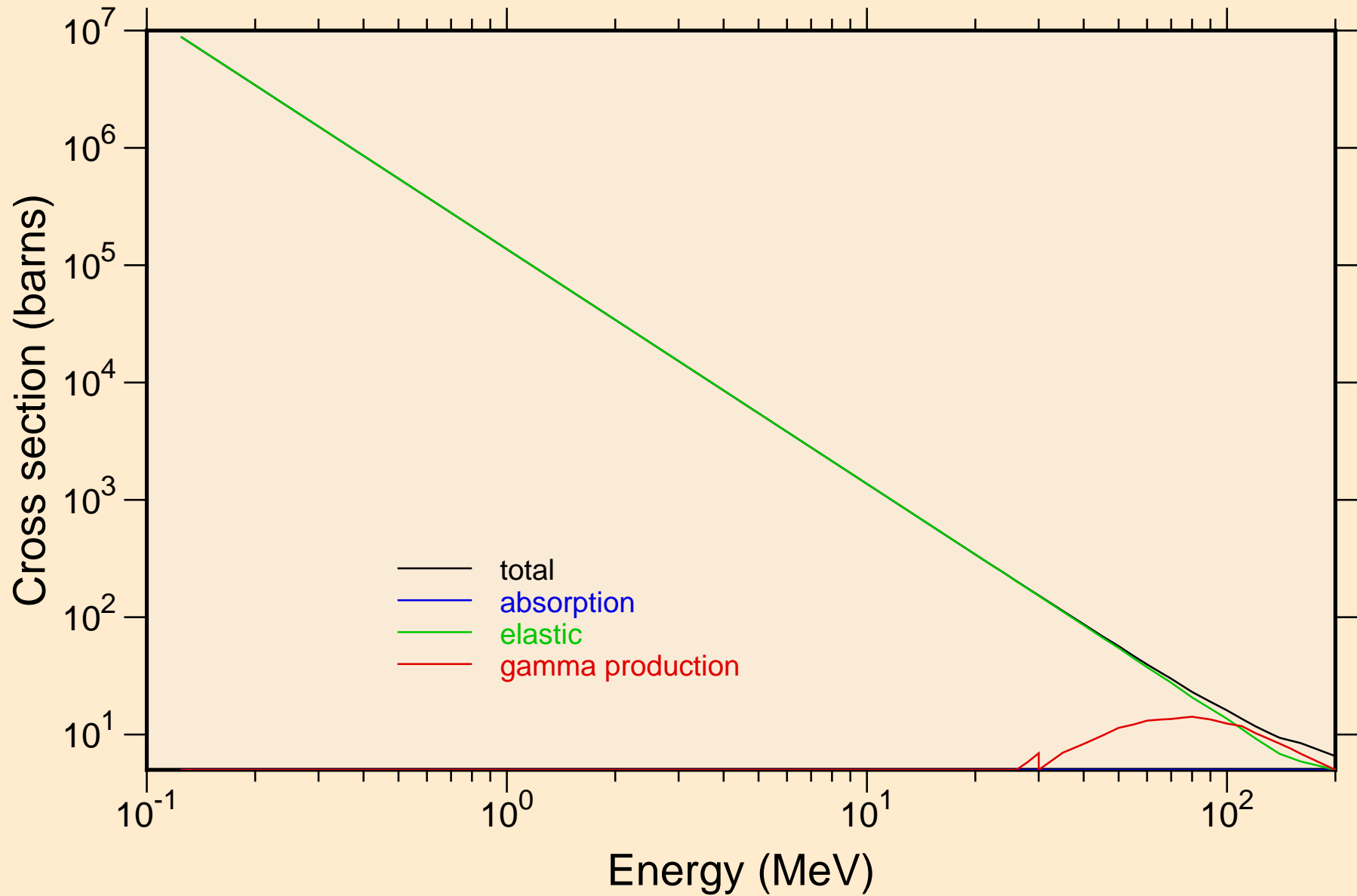


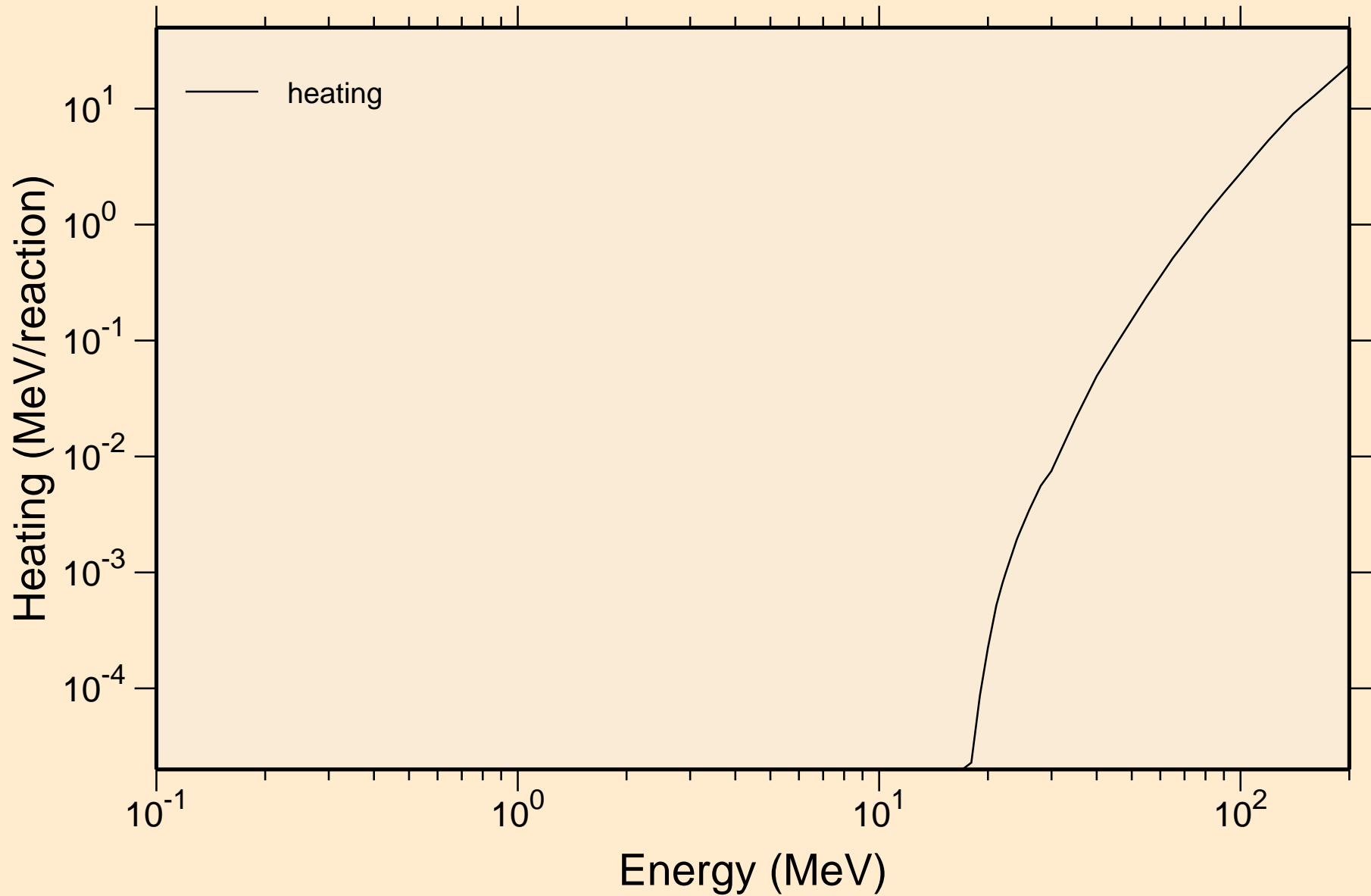
# TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



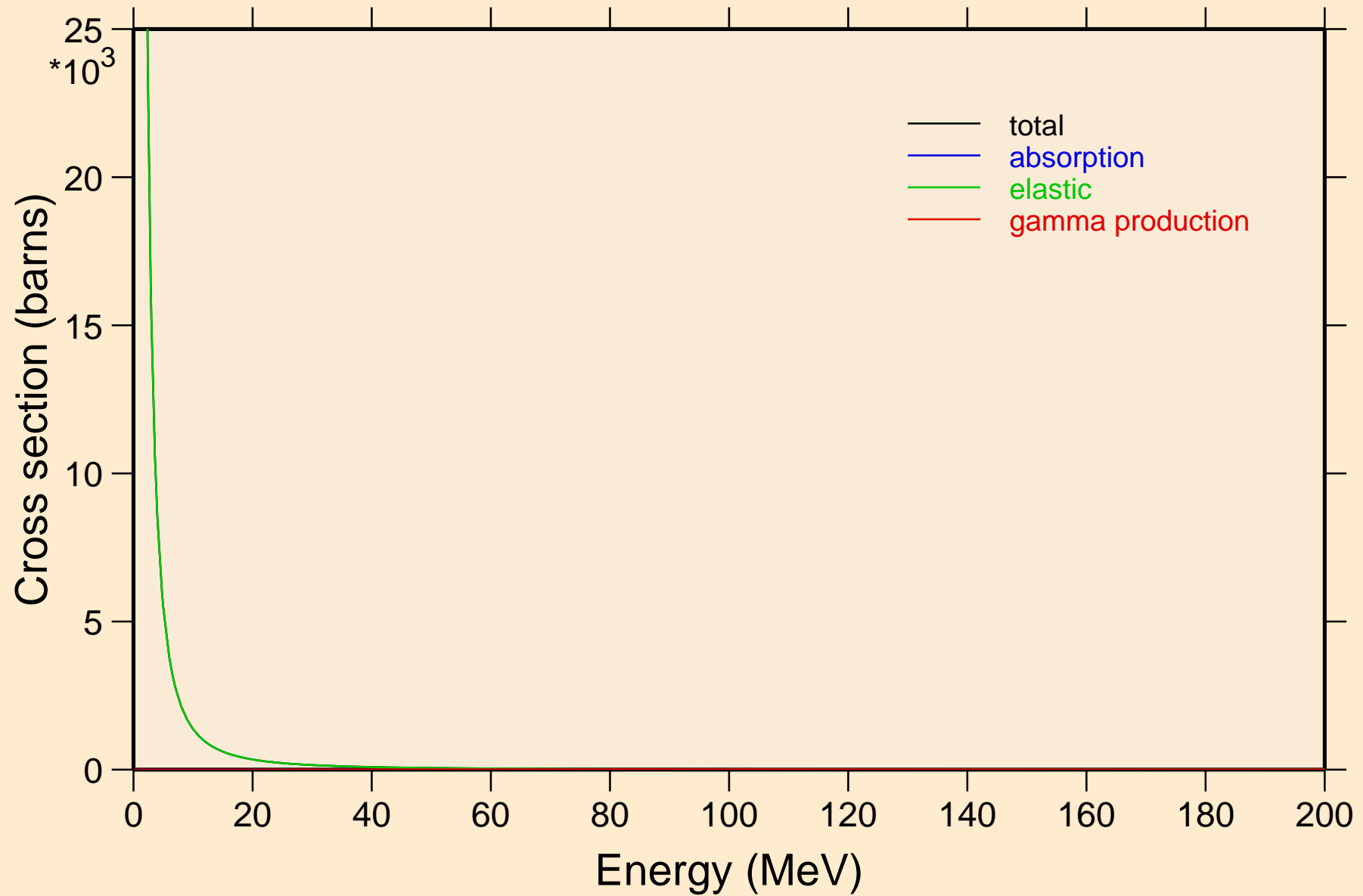
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



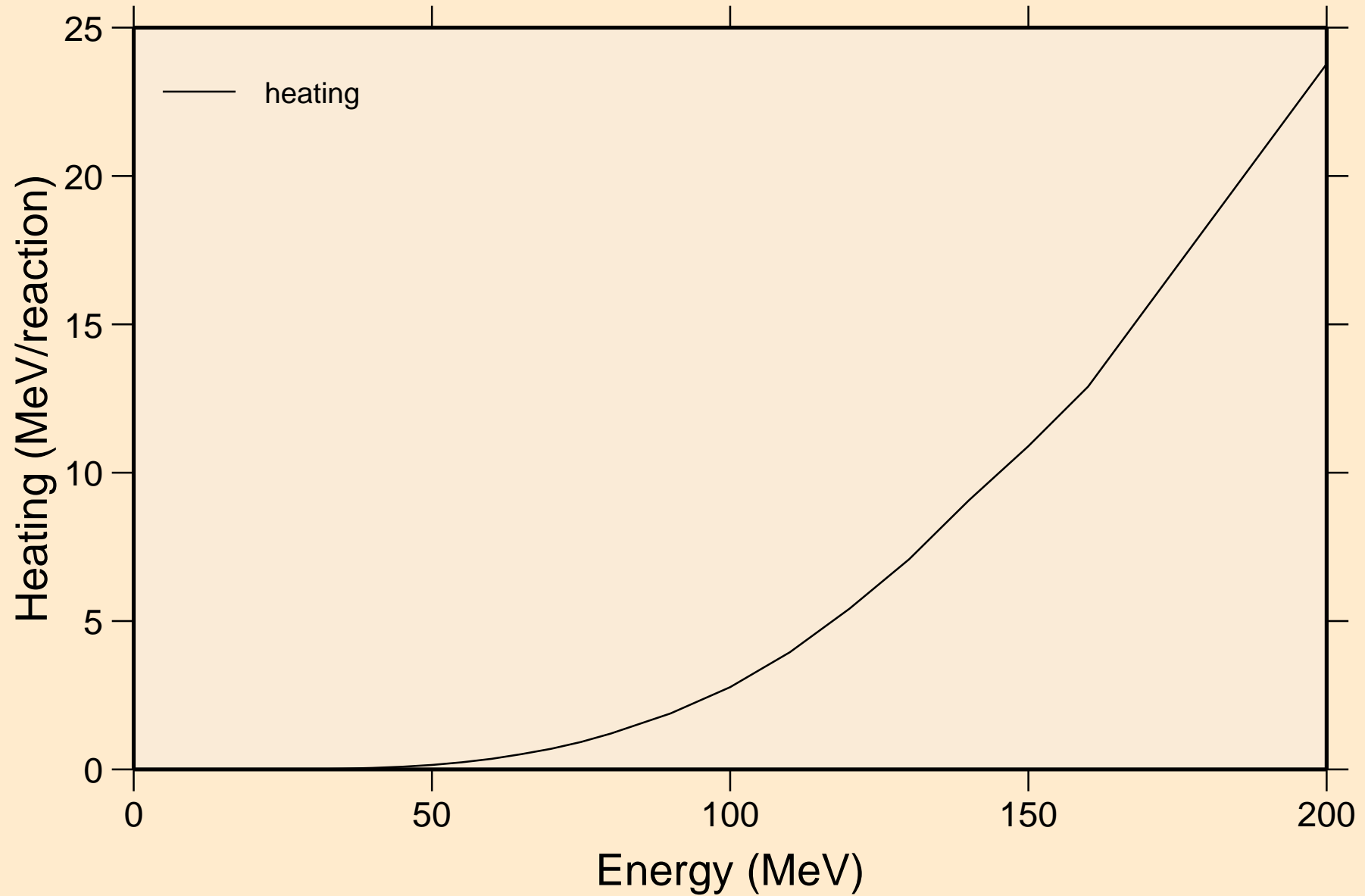
# TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

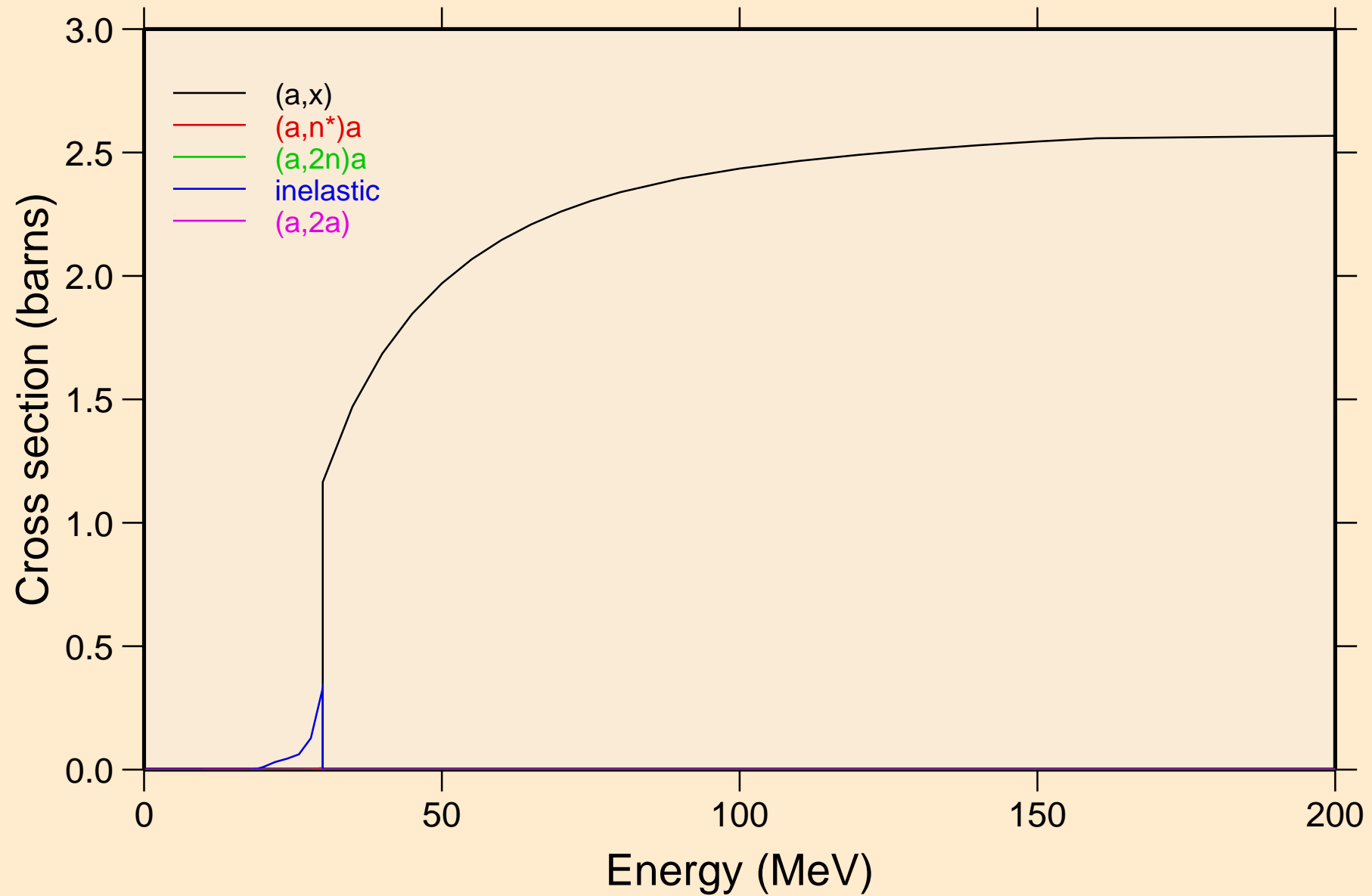


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

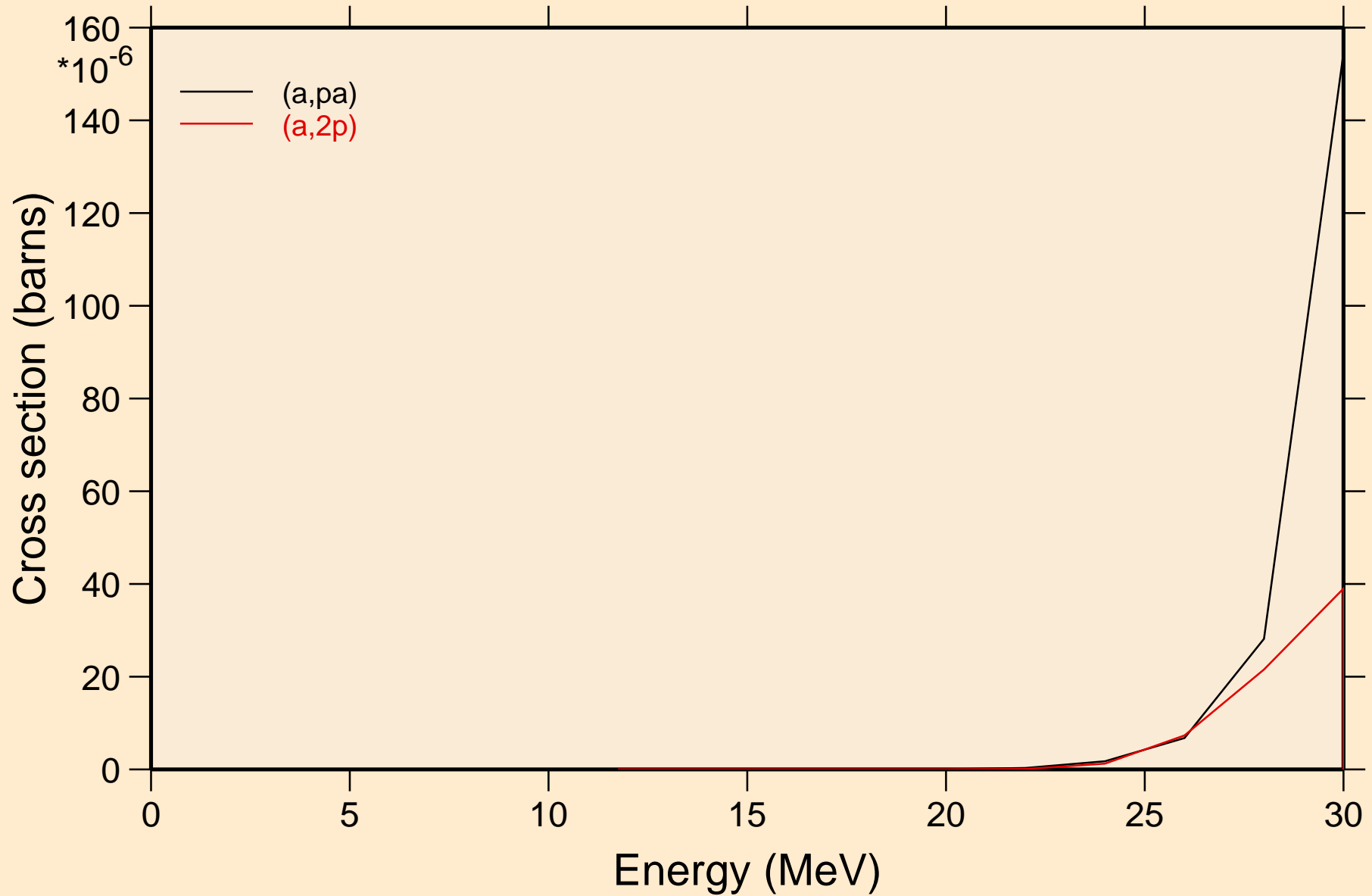
Heating



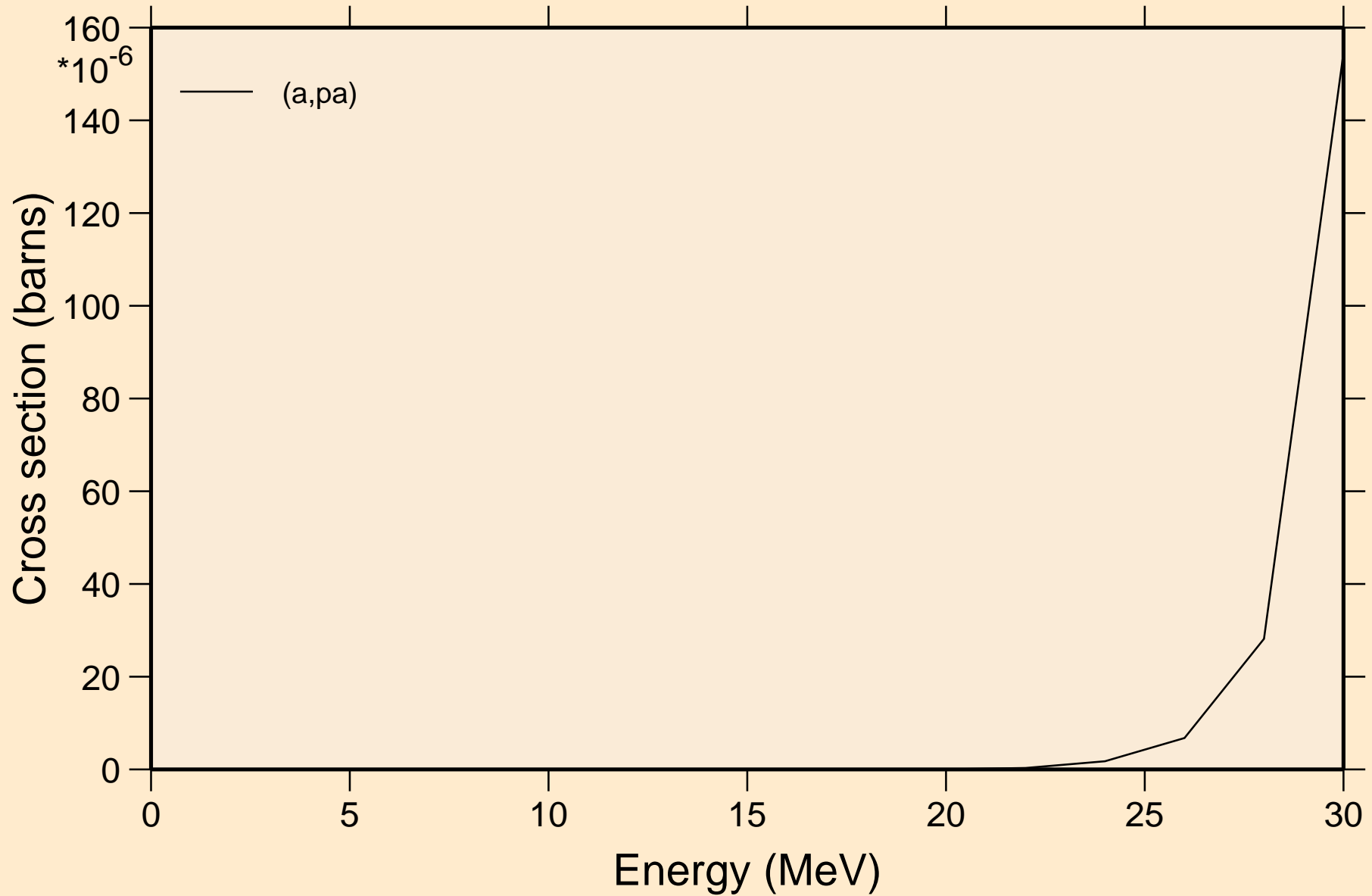
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



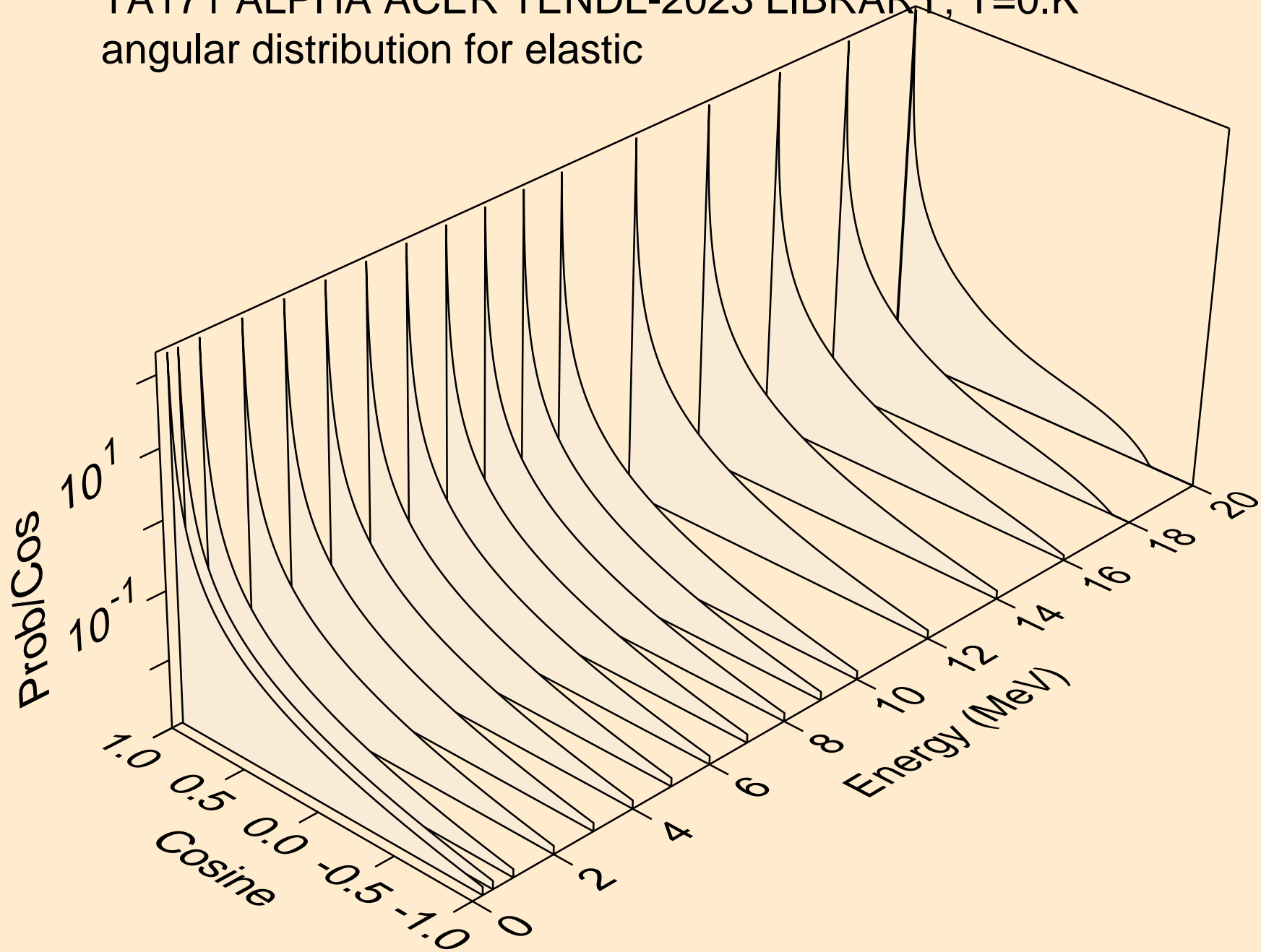
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

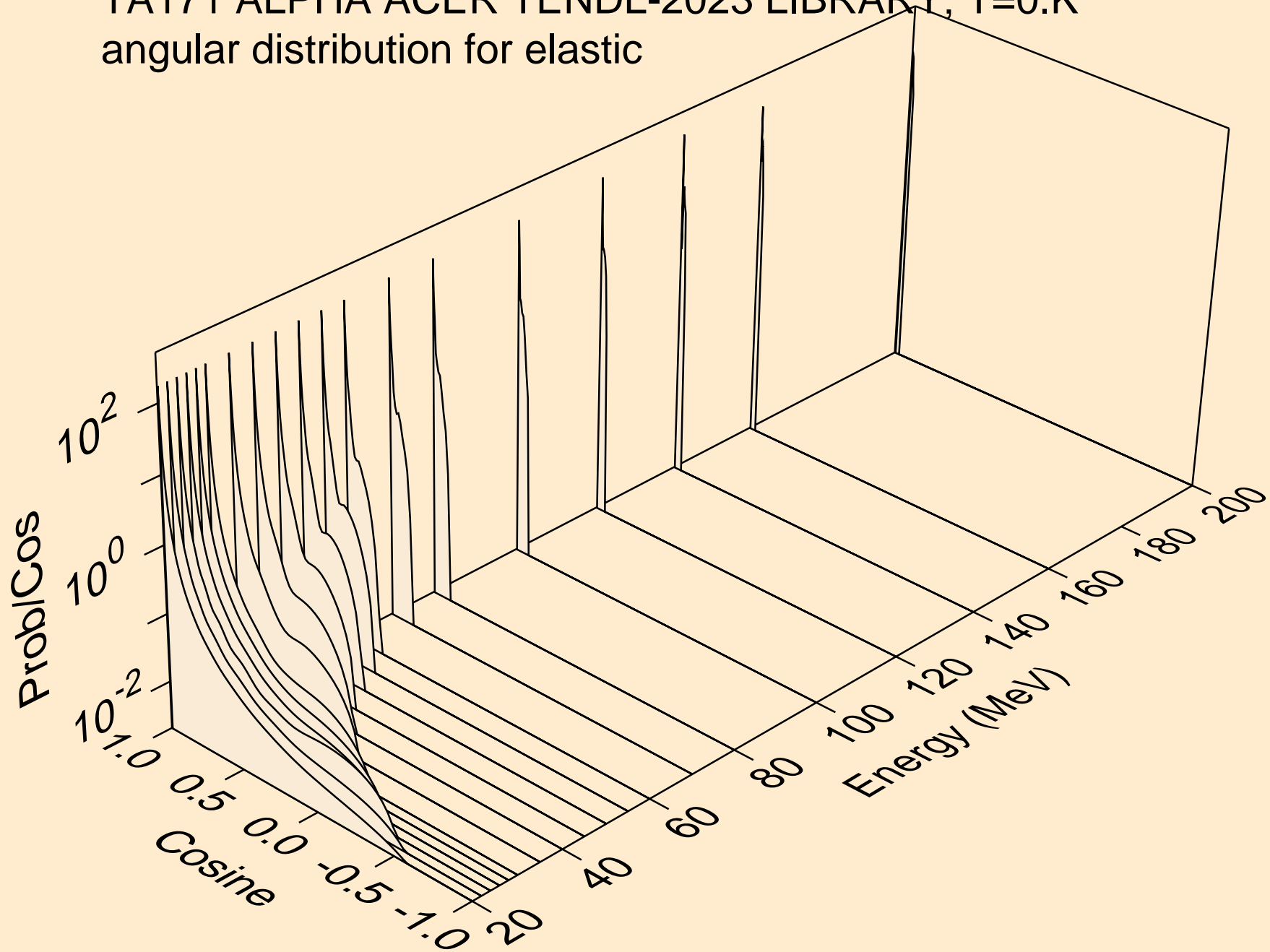


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



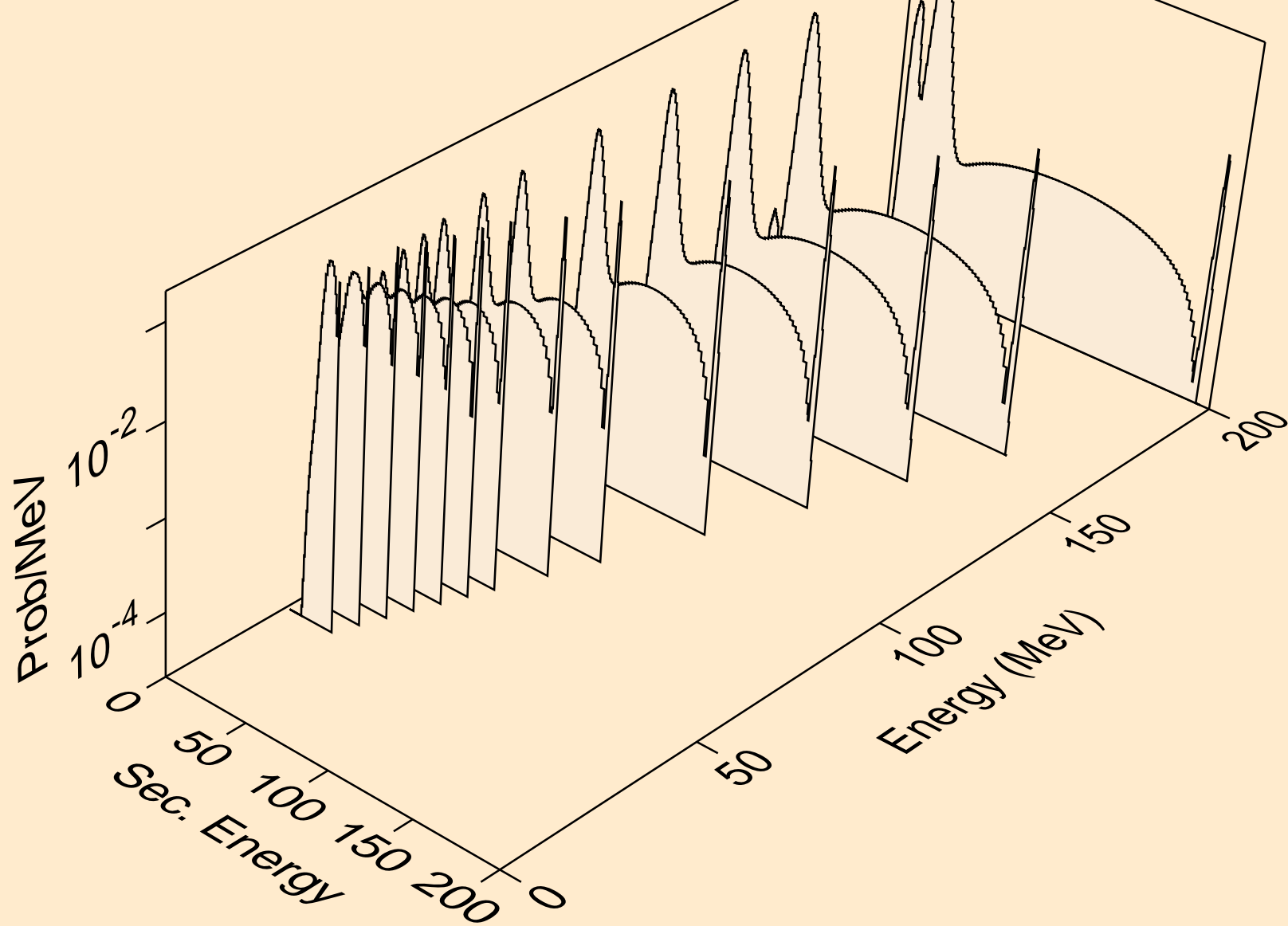


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

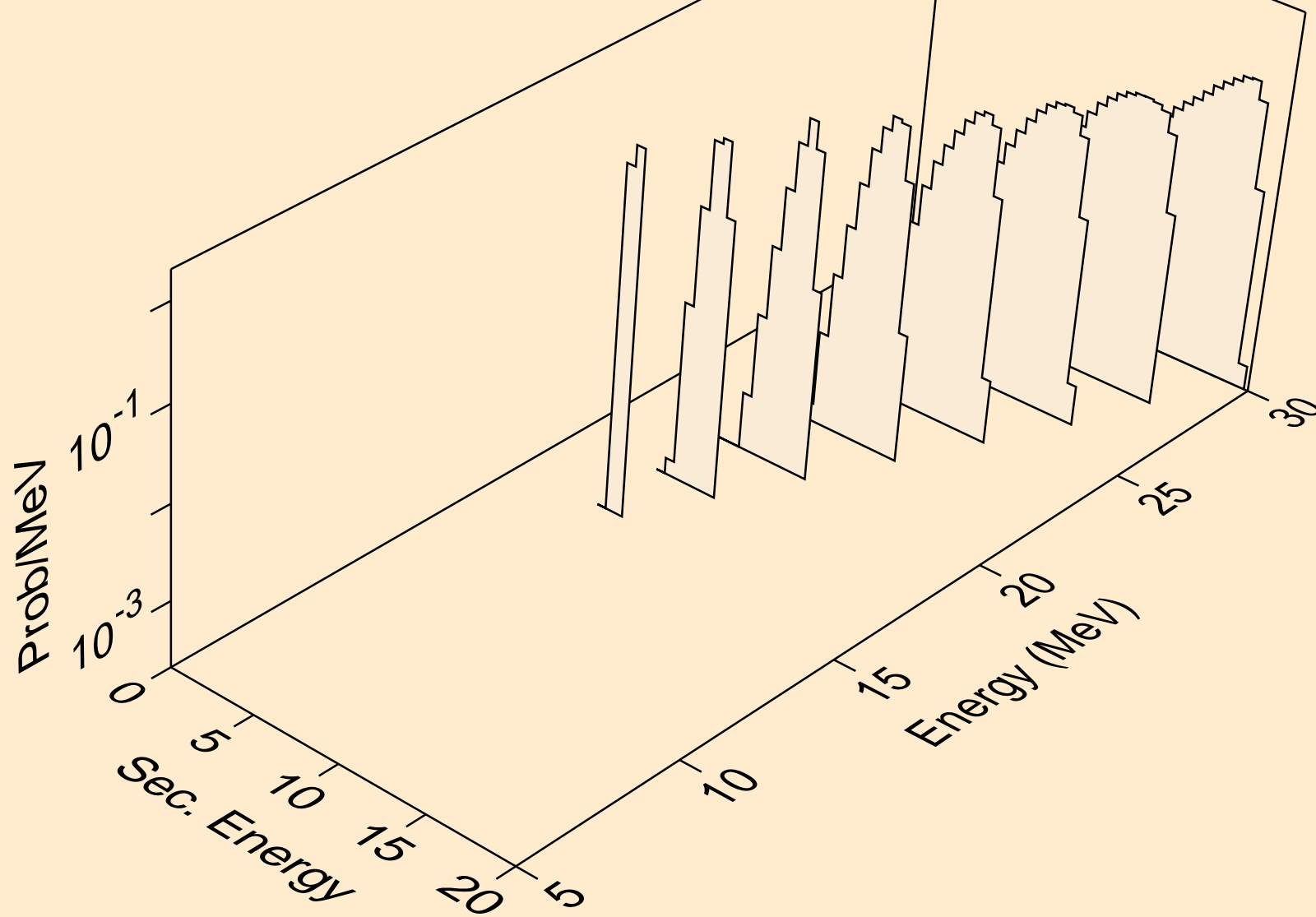


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

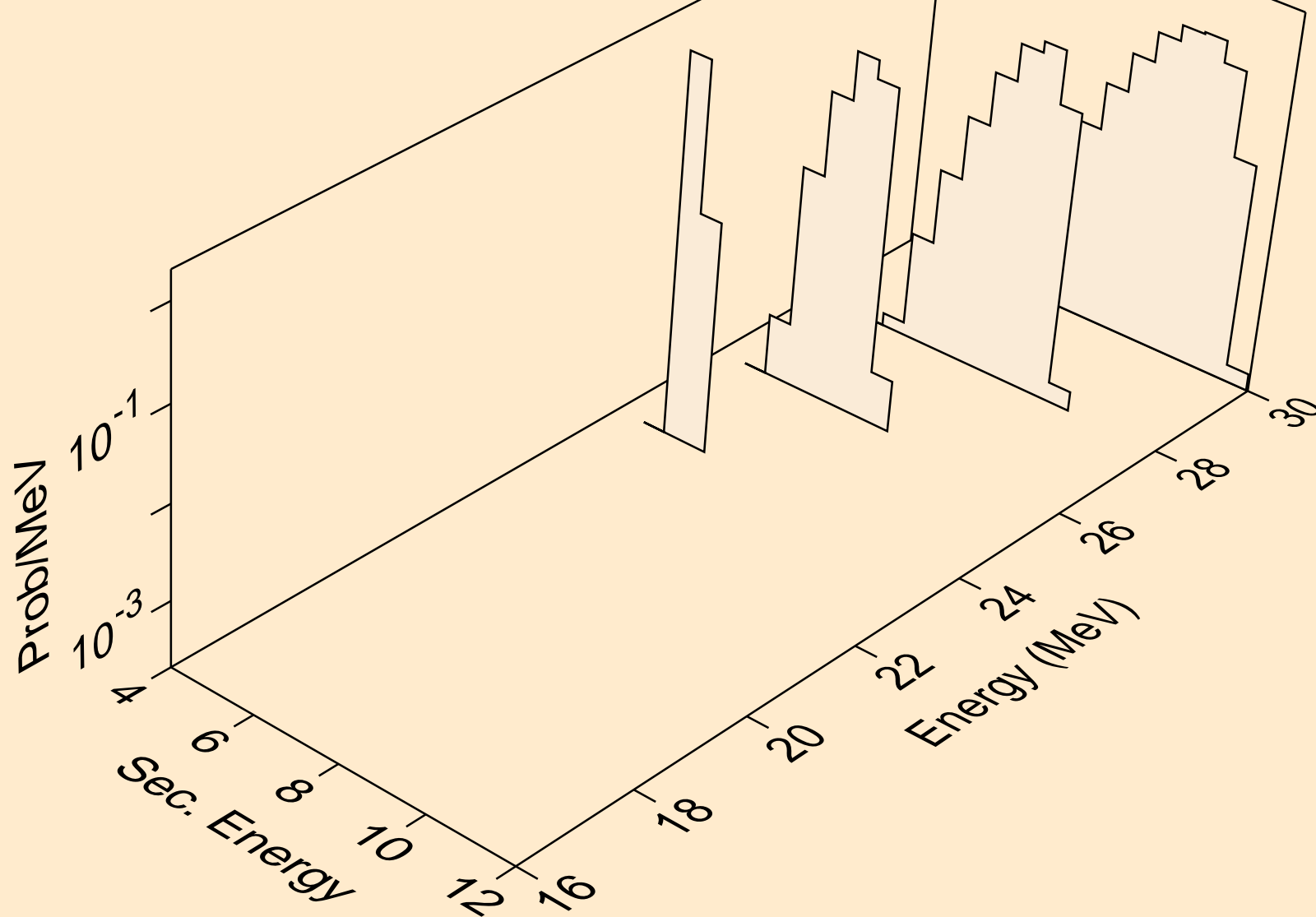
Alpha emission for (a,x)



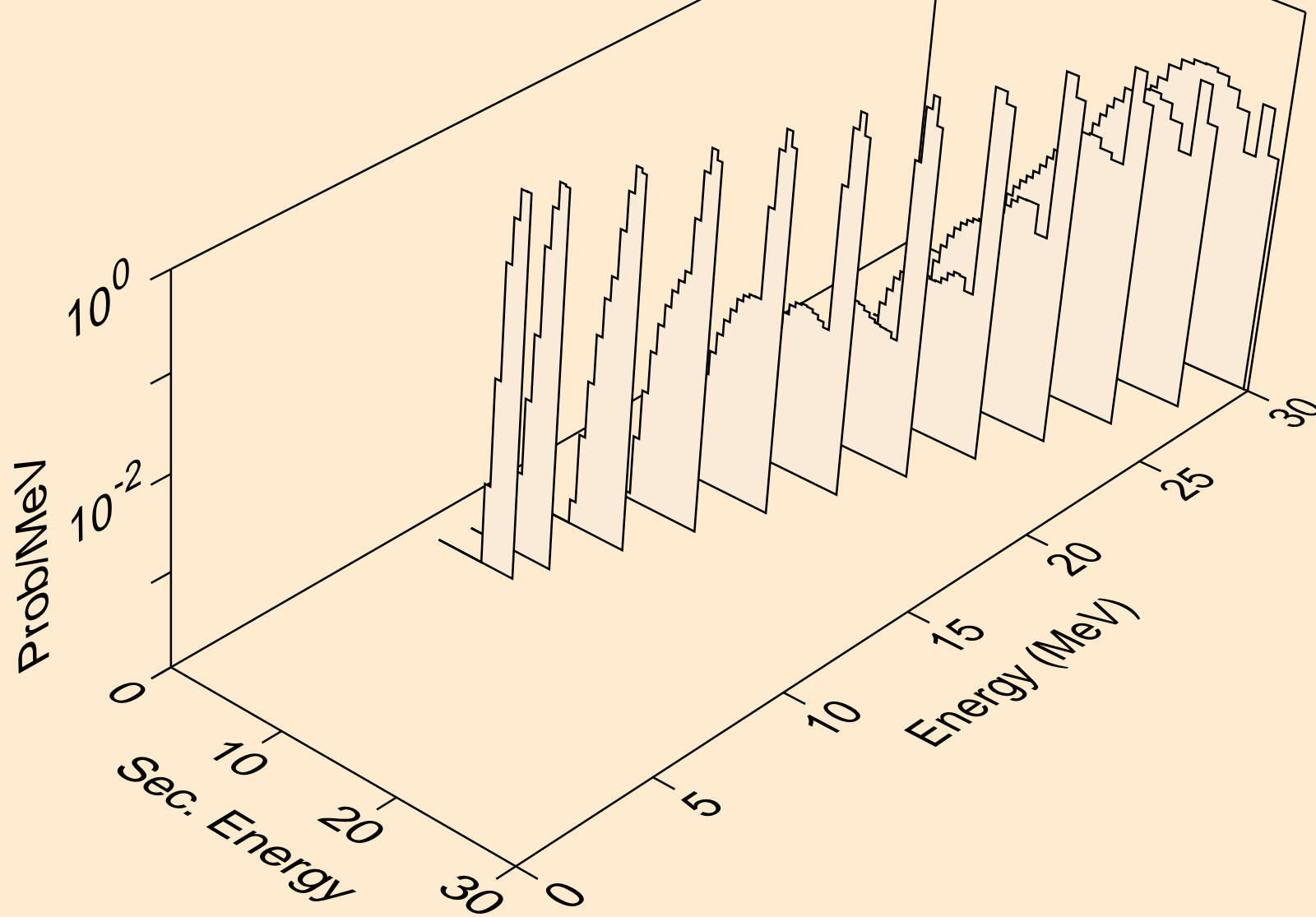
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



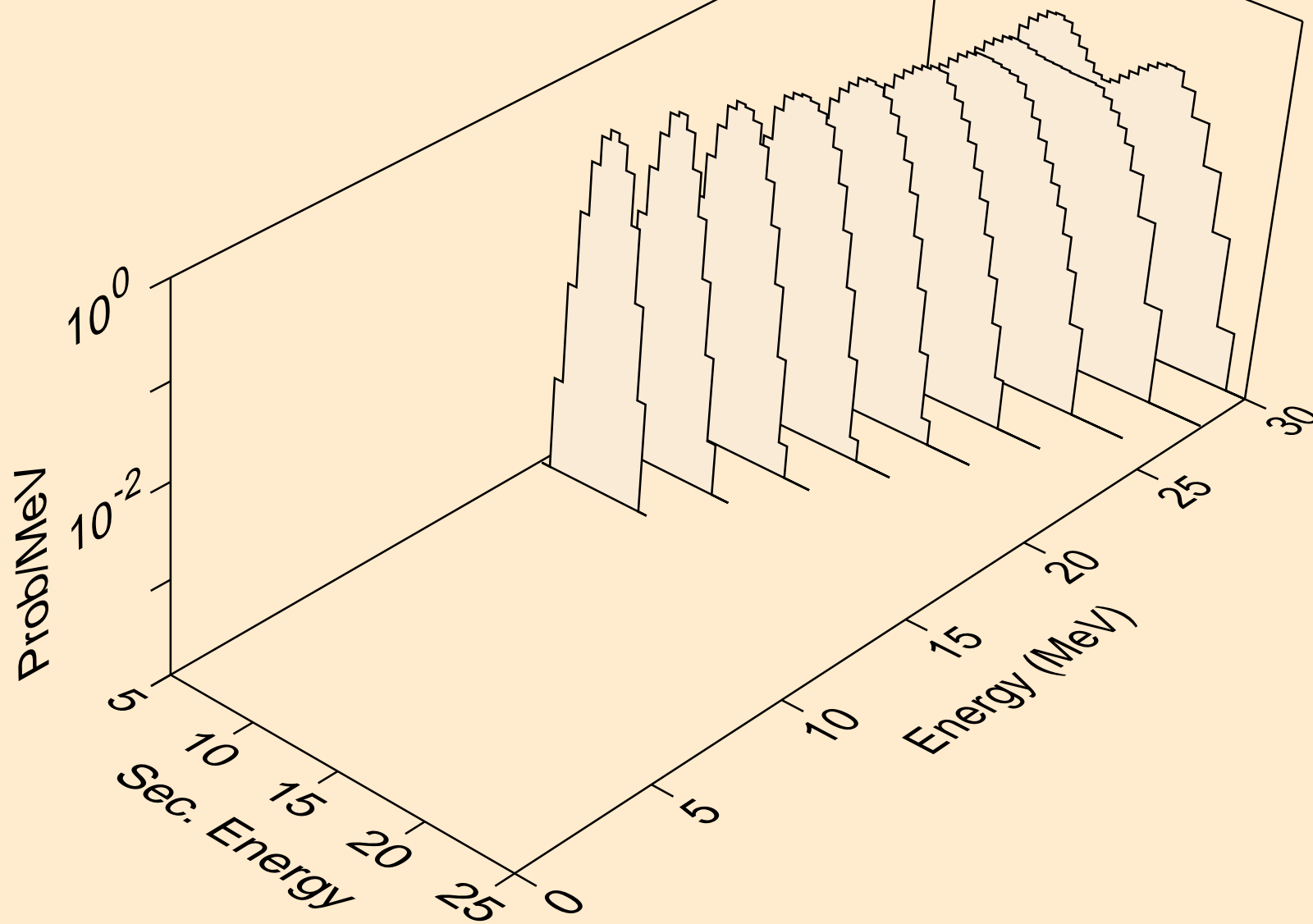
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



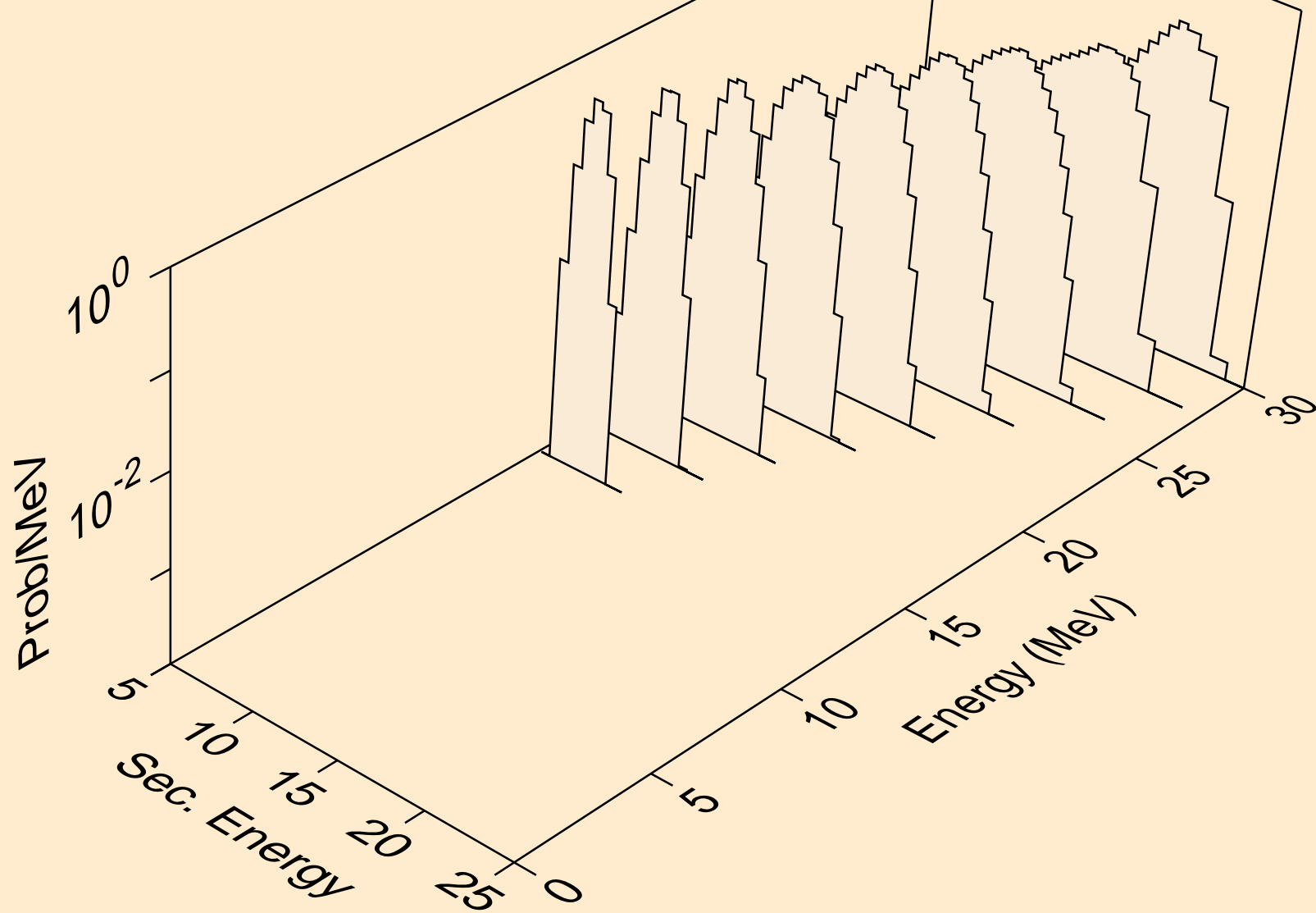
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



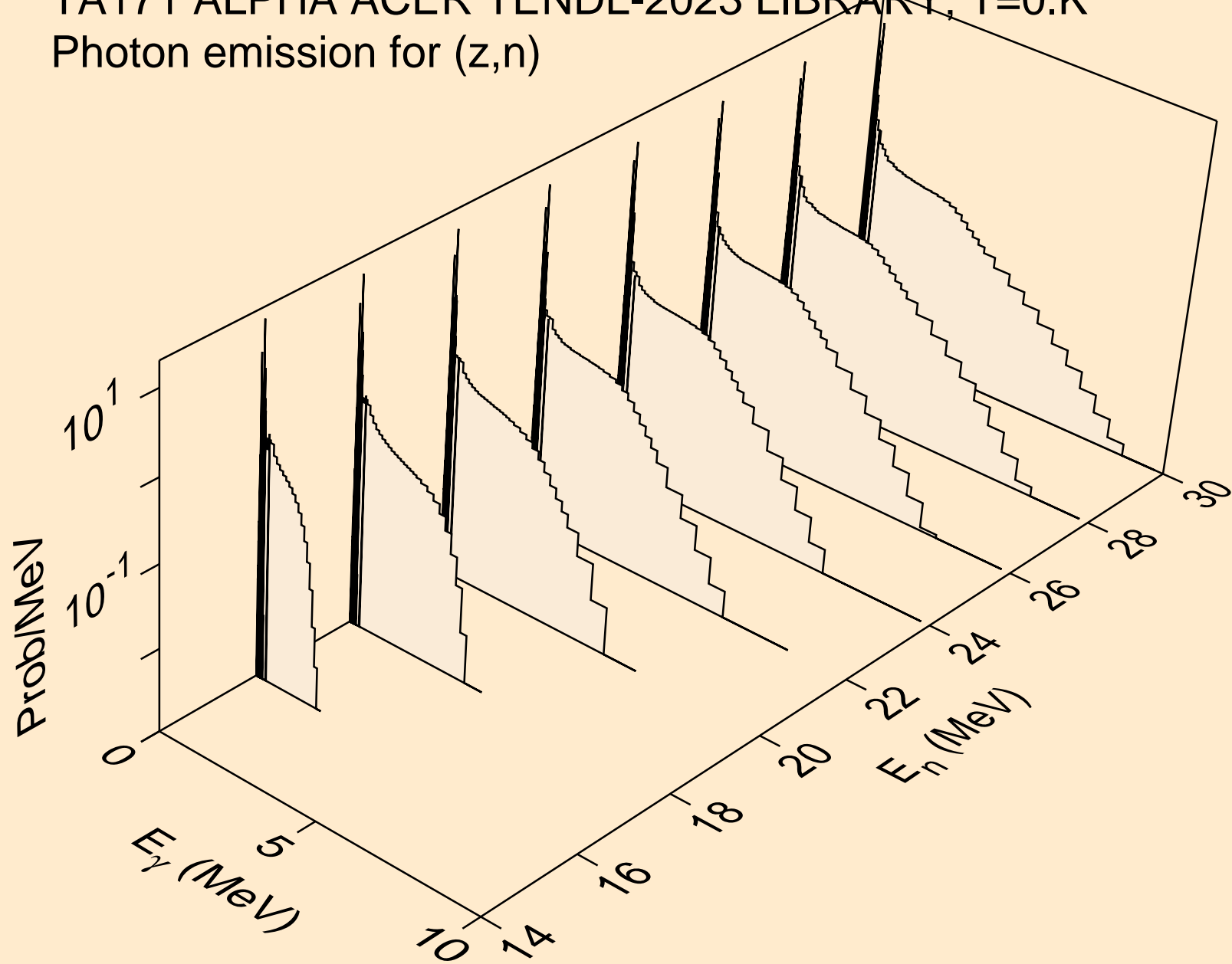
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

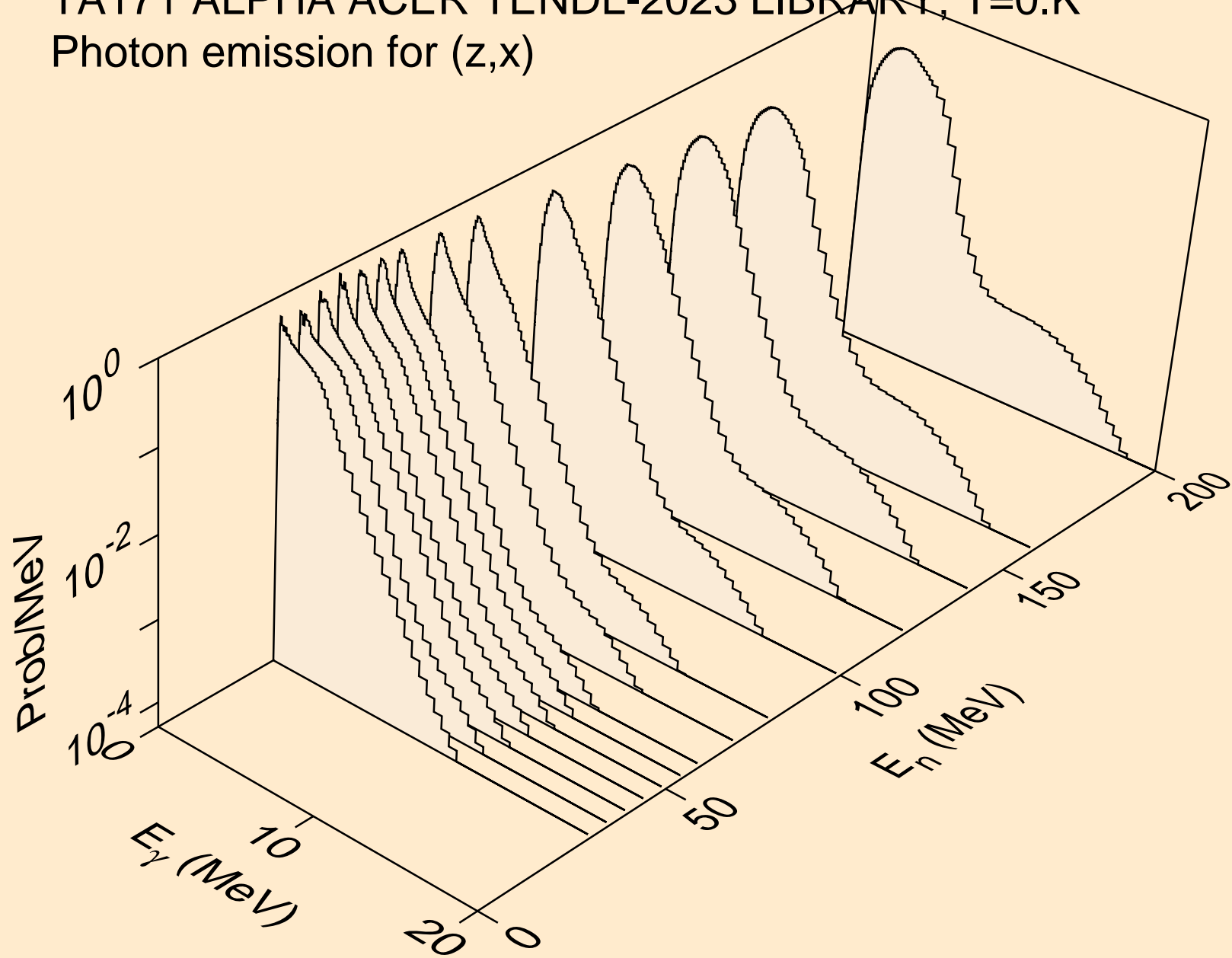


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

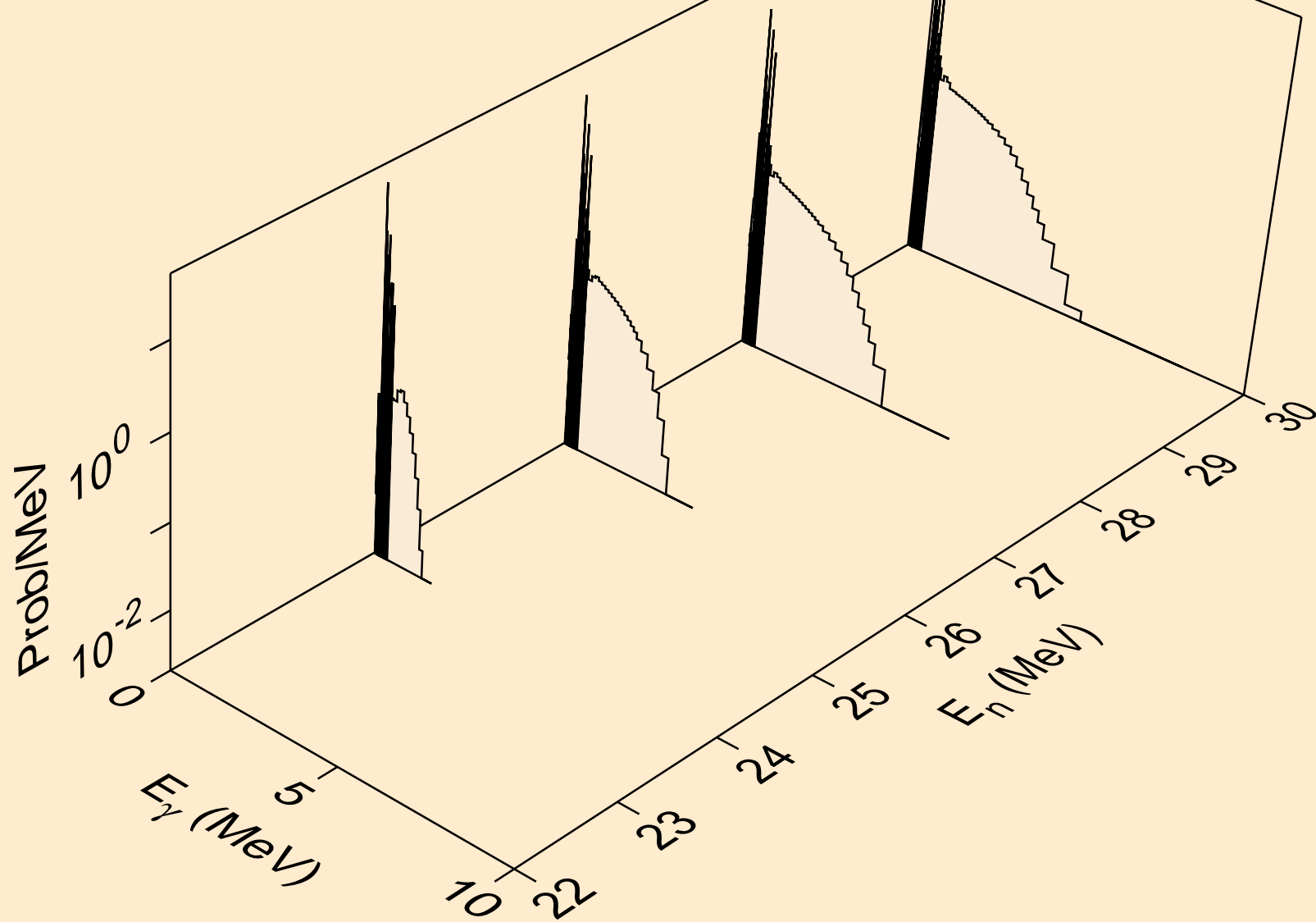




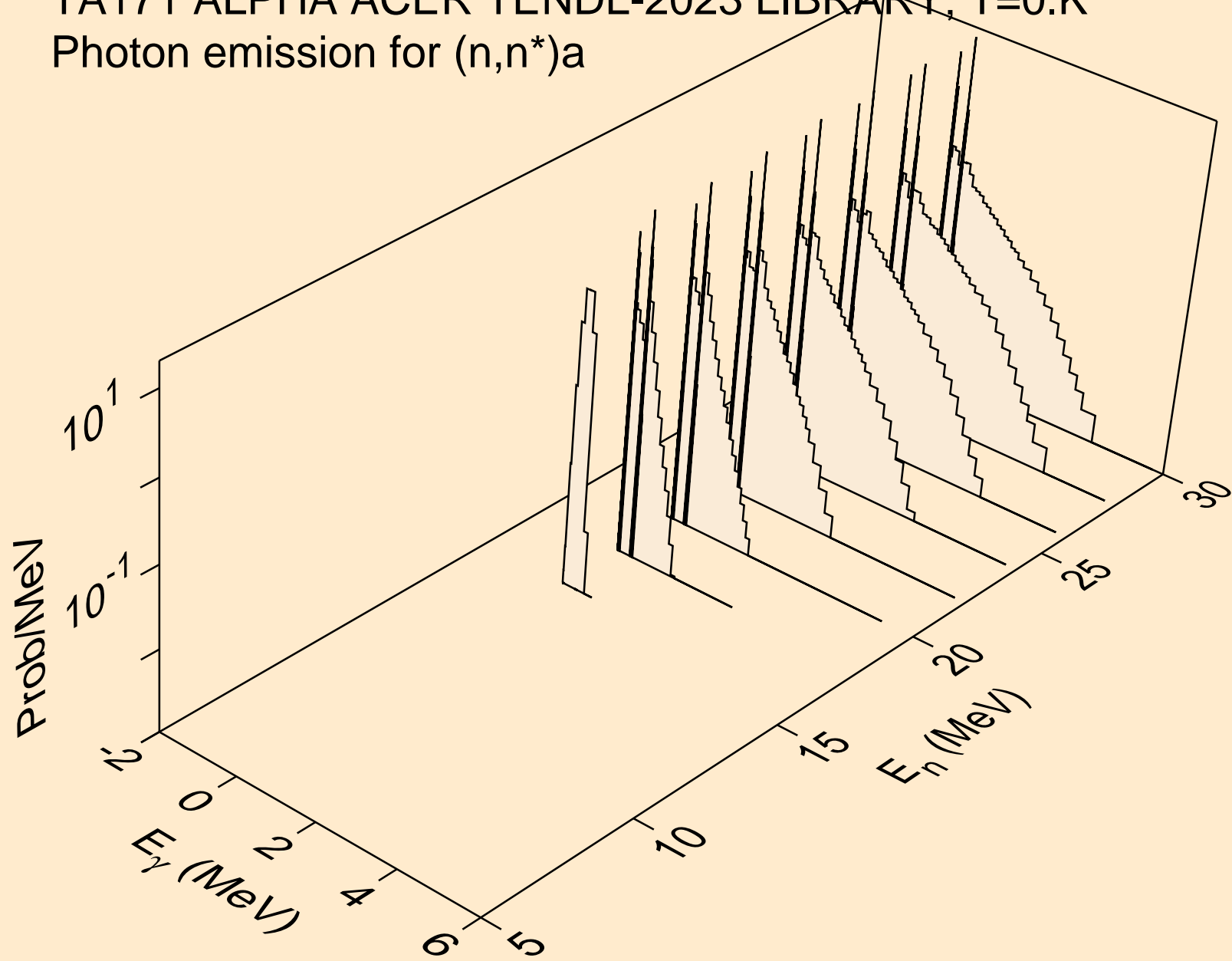
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



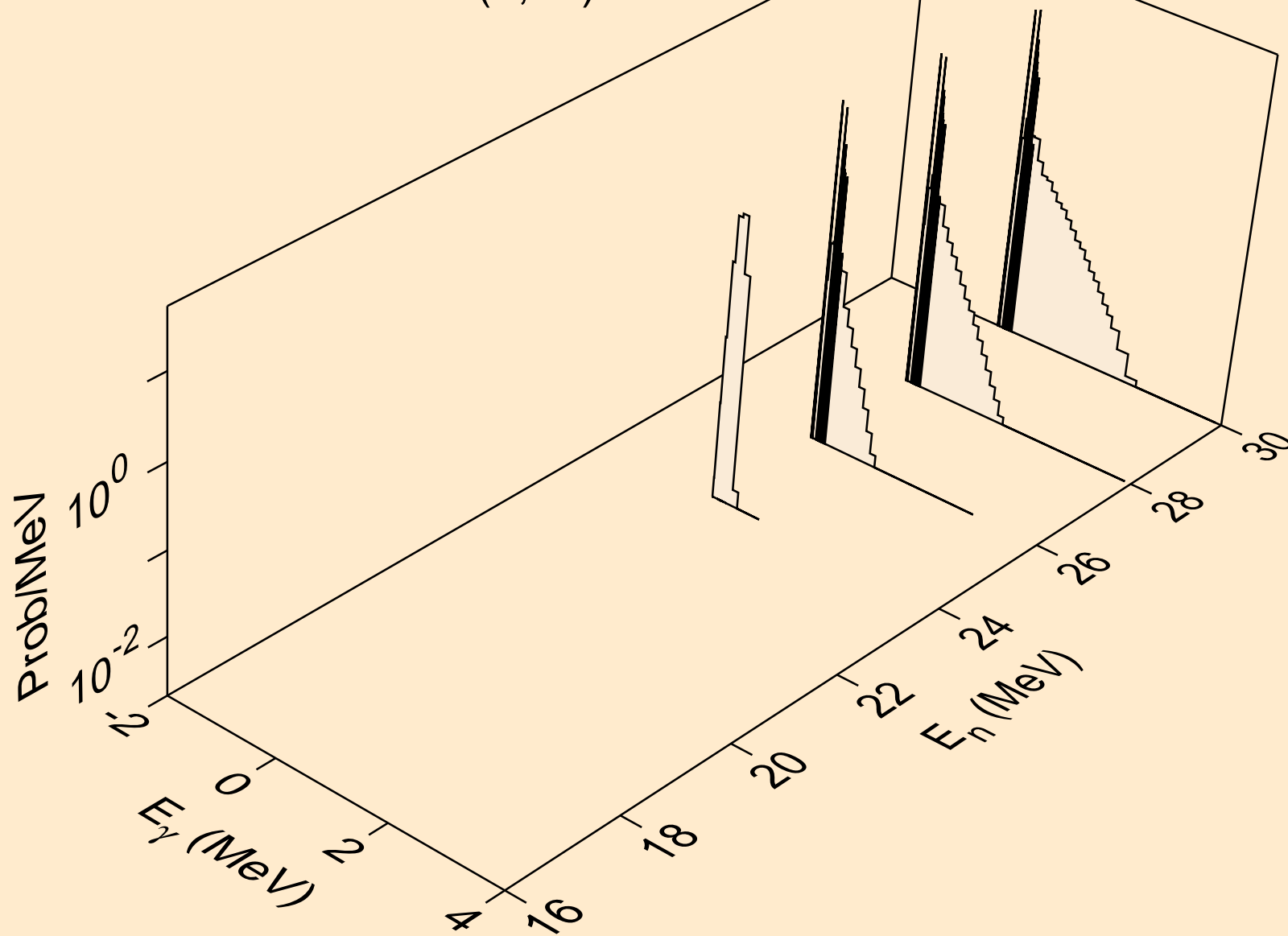
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



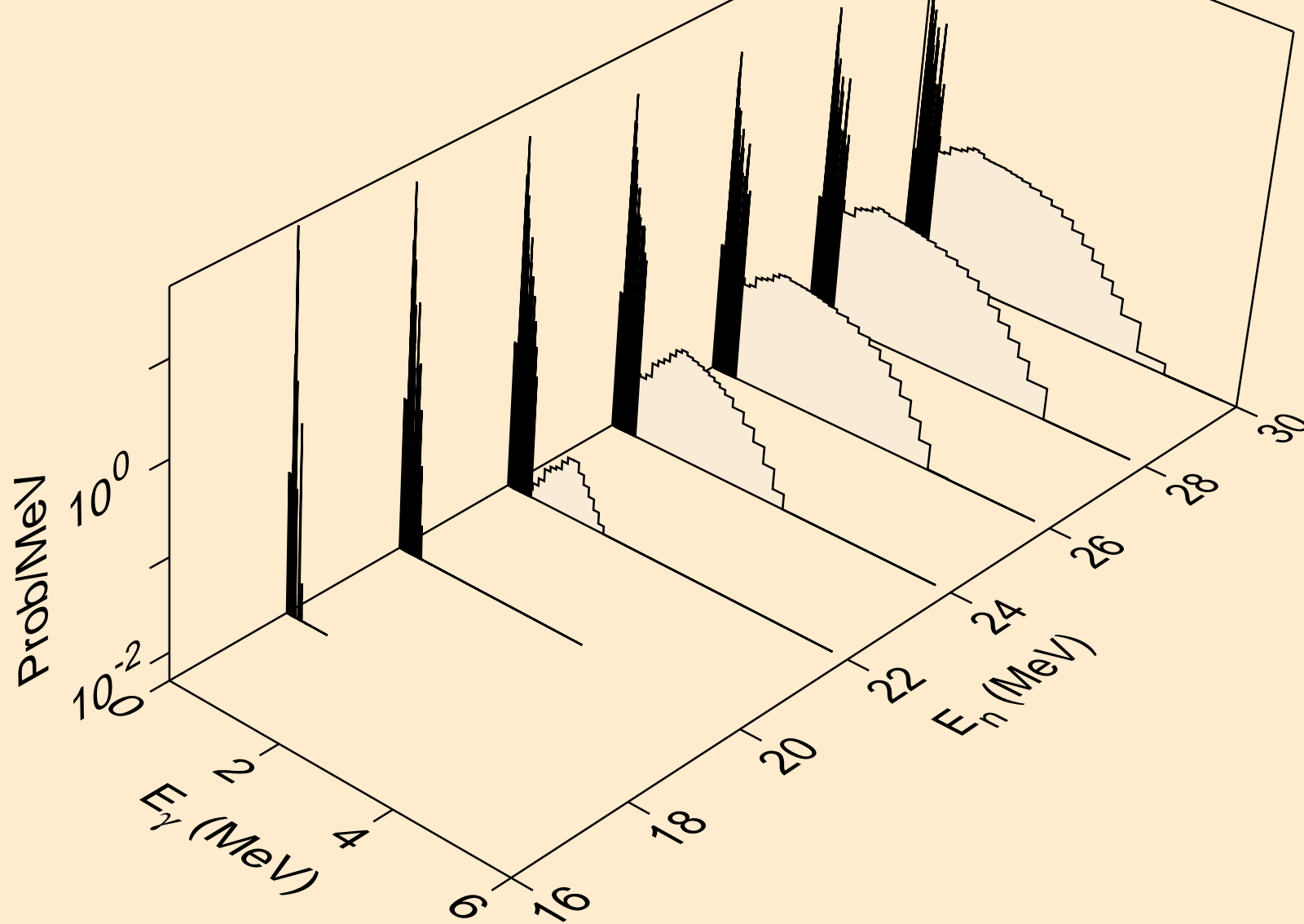
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



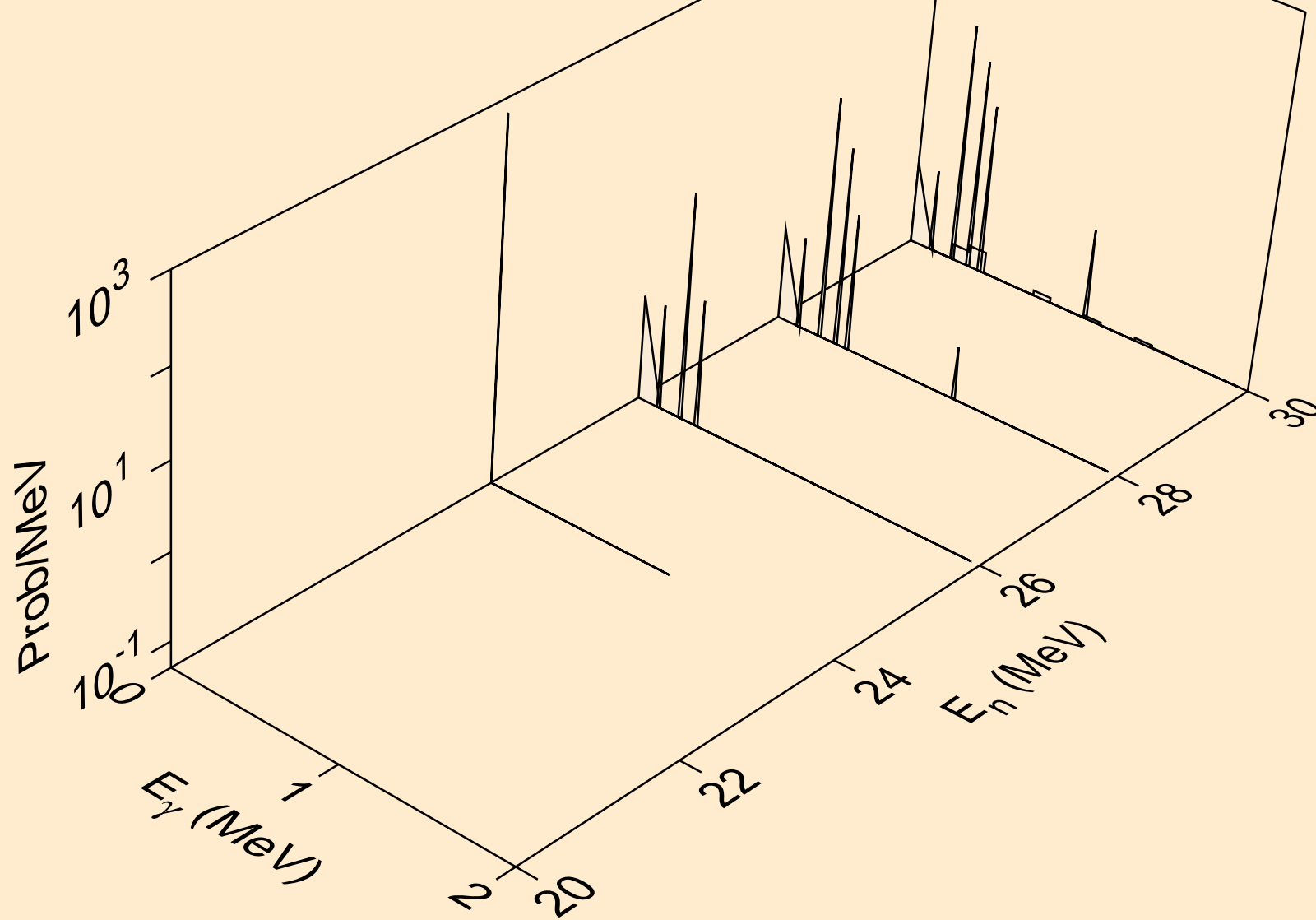
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



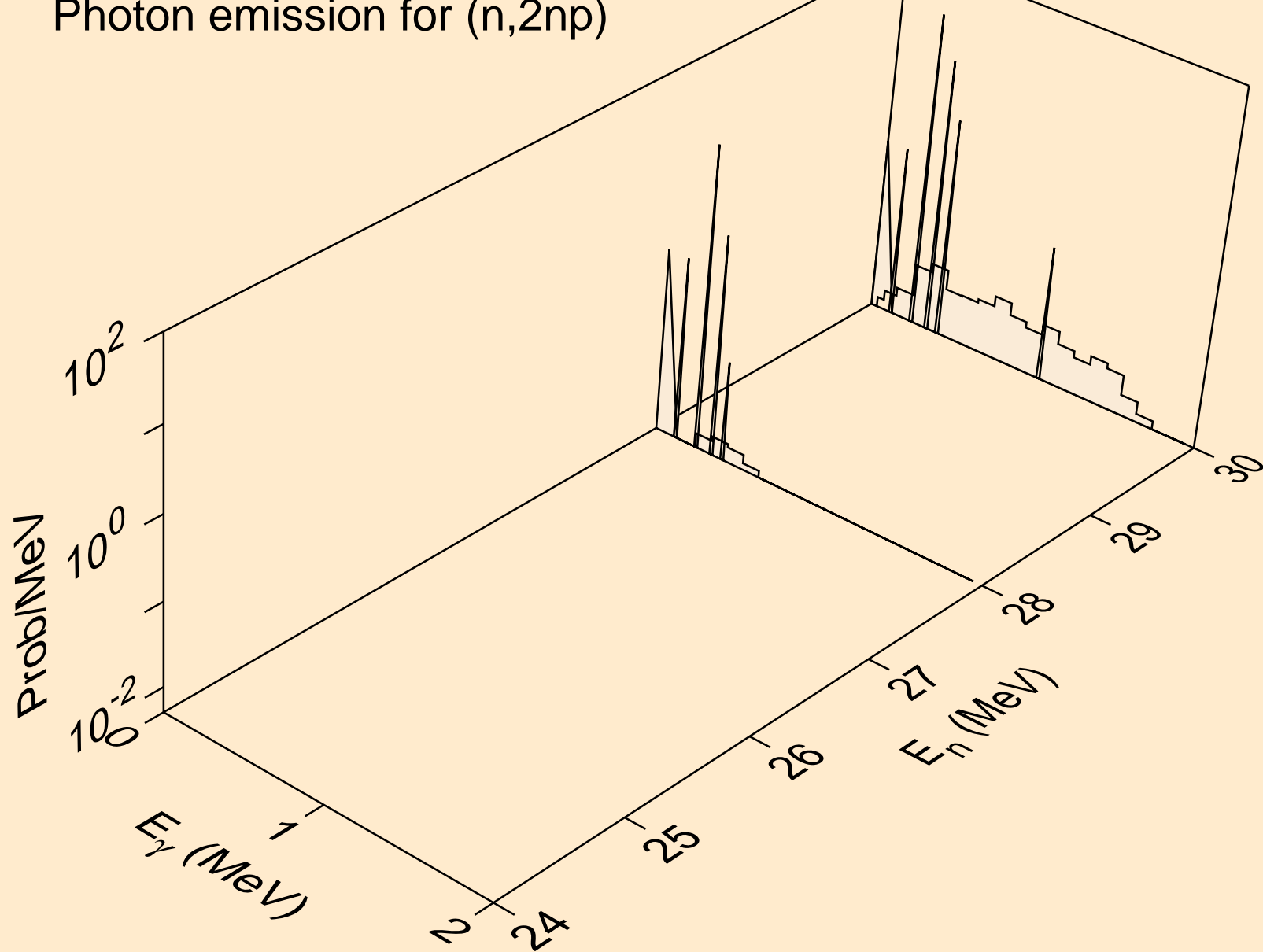
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



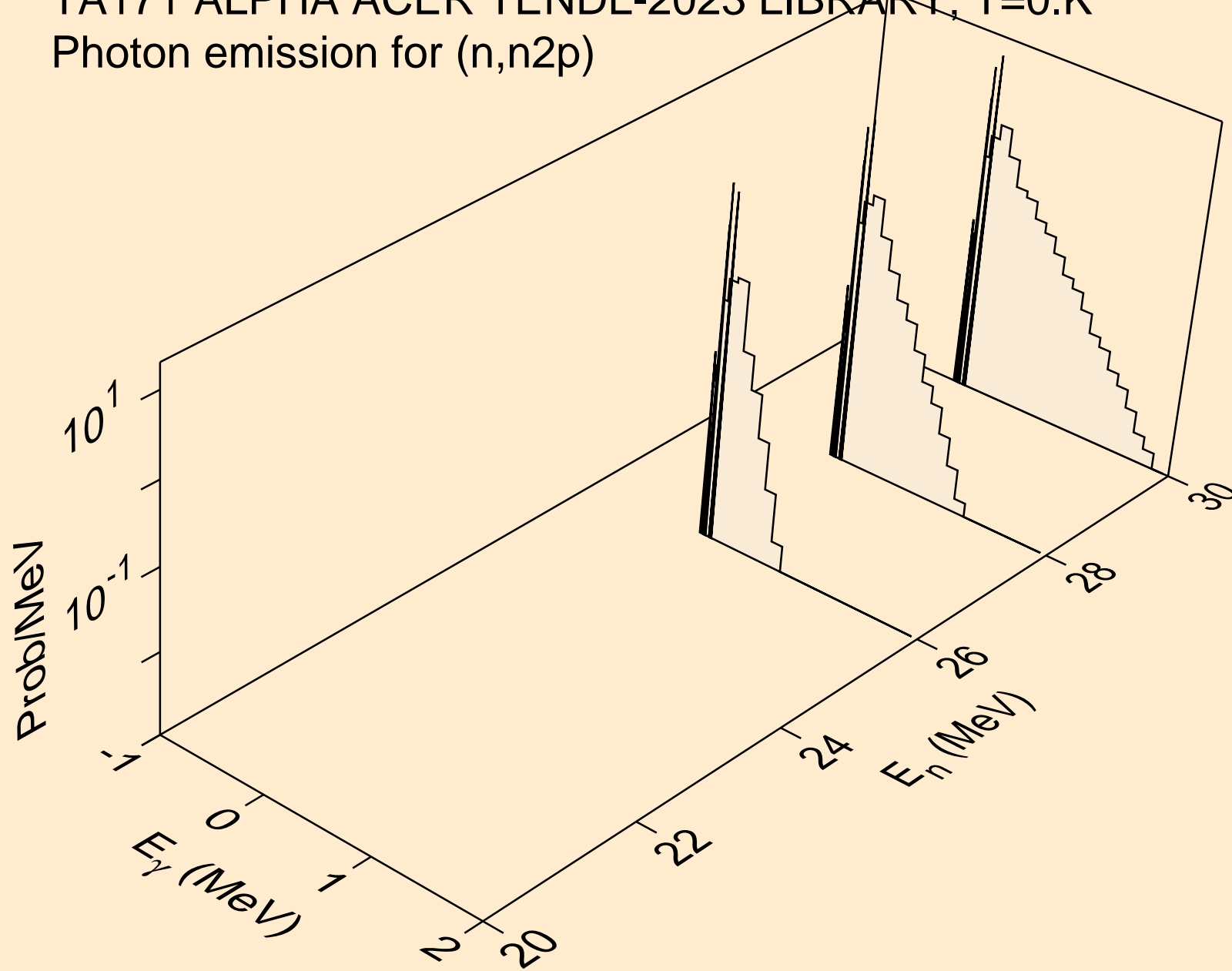
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

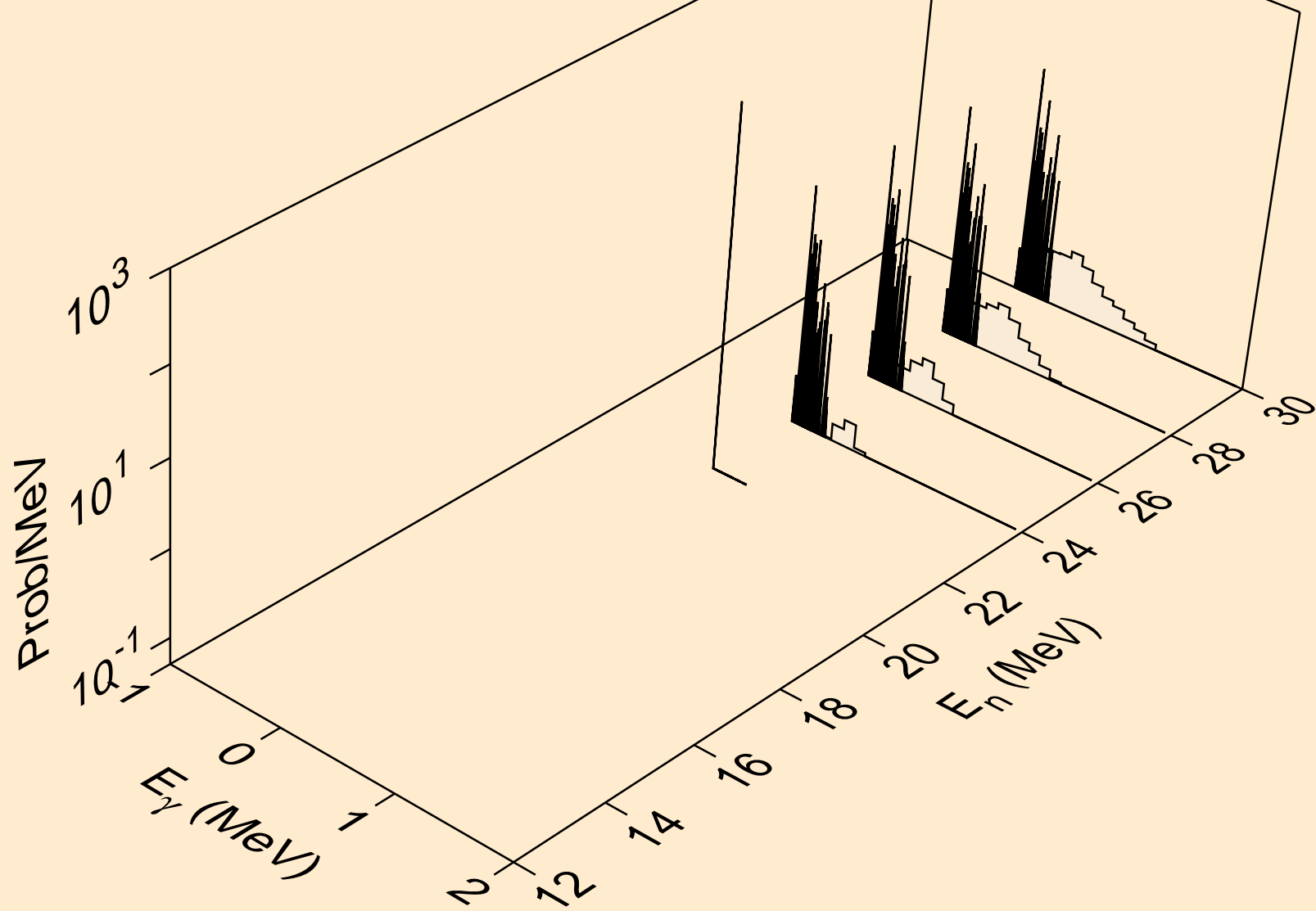


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

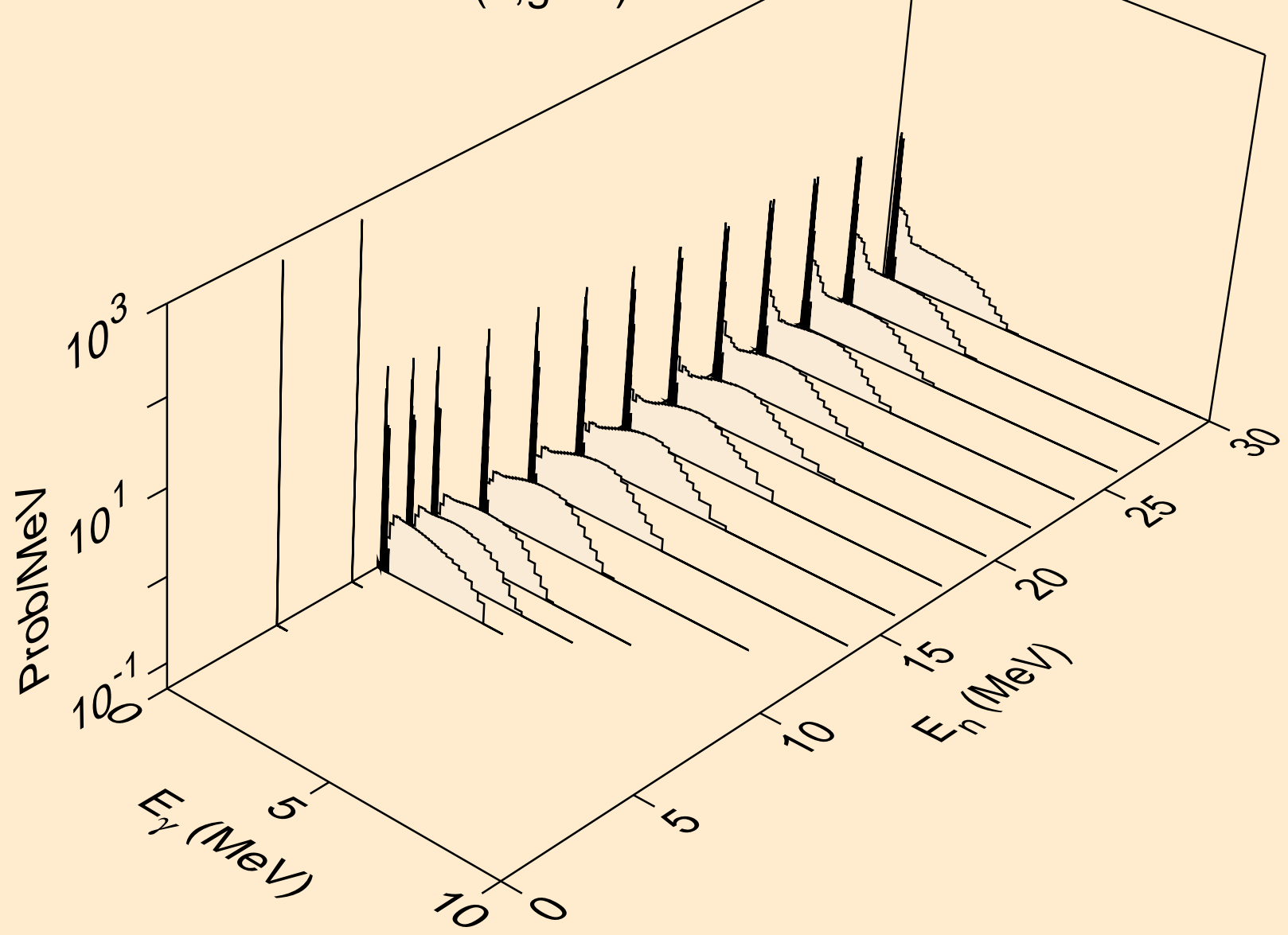




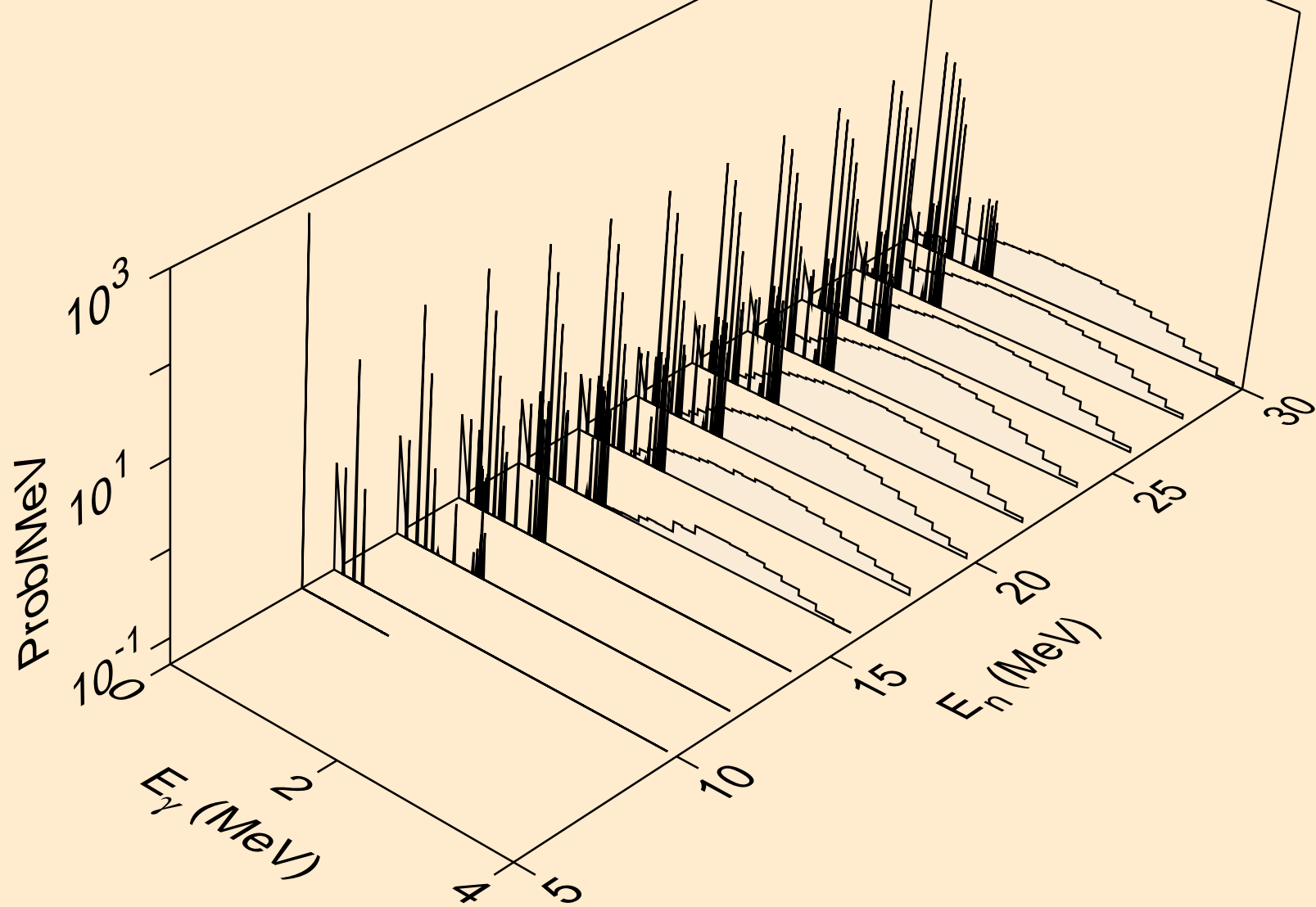
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Photon emission for (n,npa)



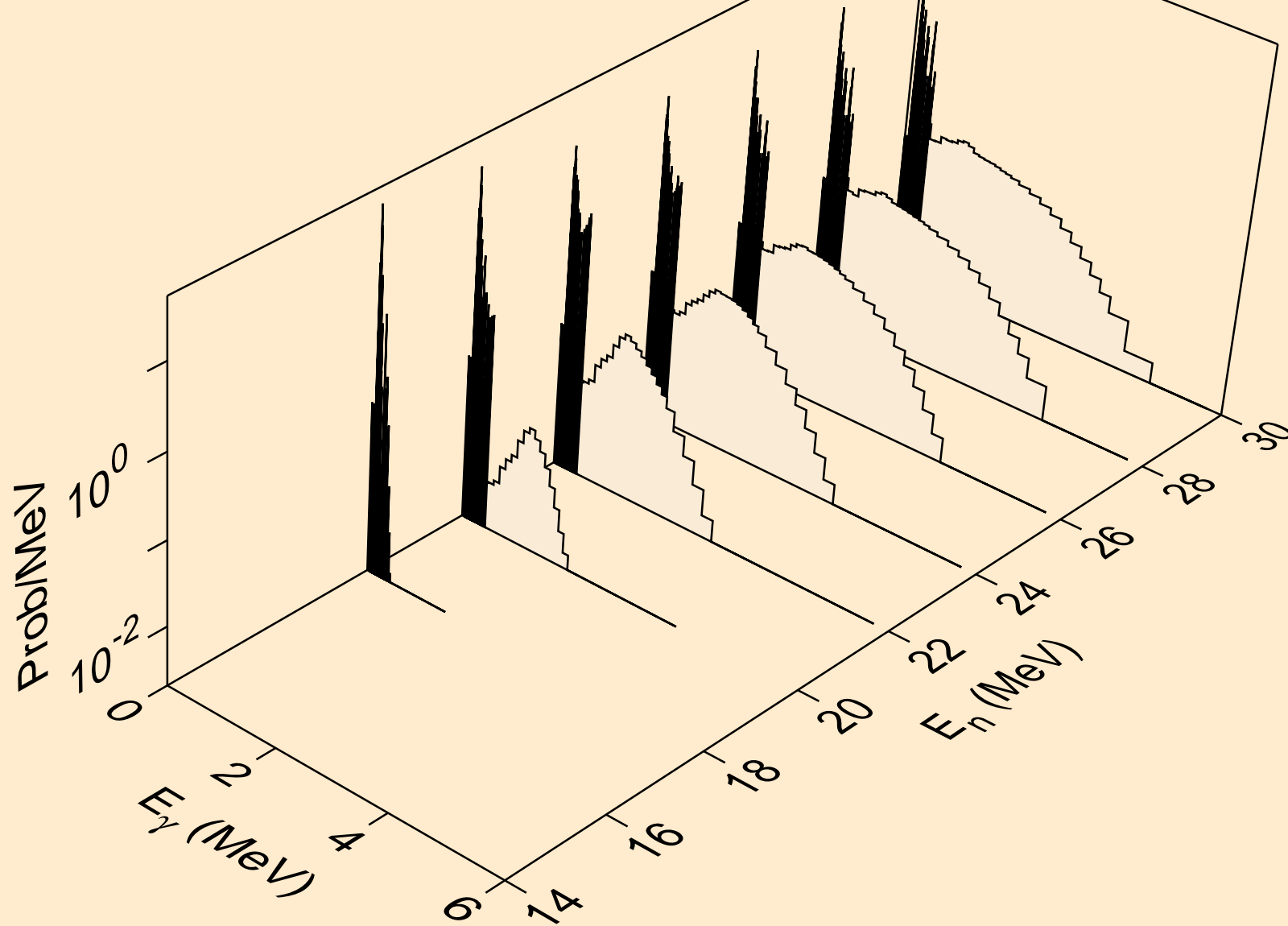
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Photon emission for (n,gma)



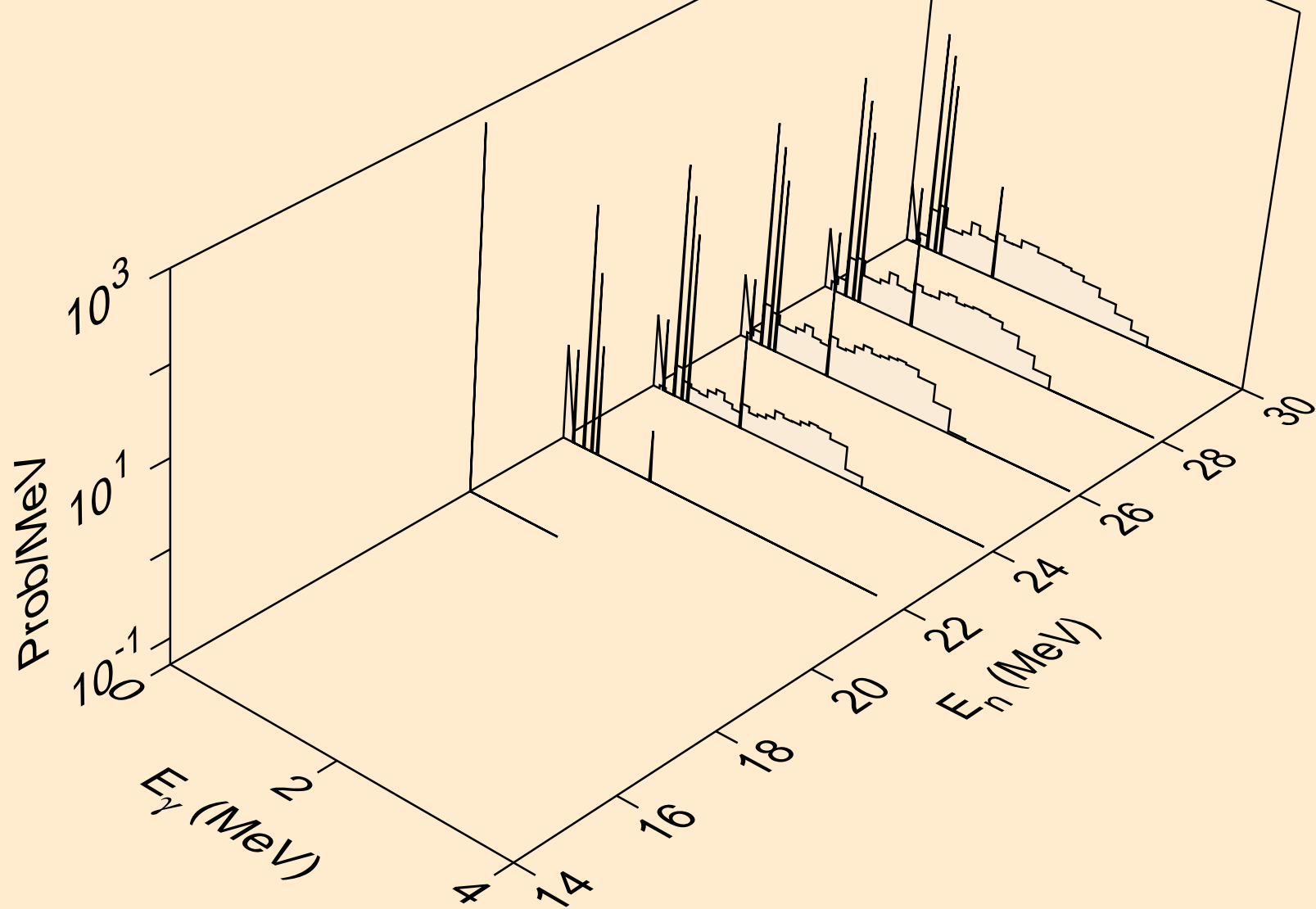
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



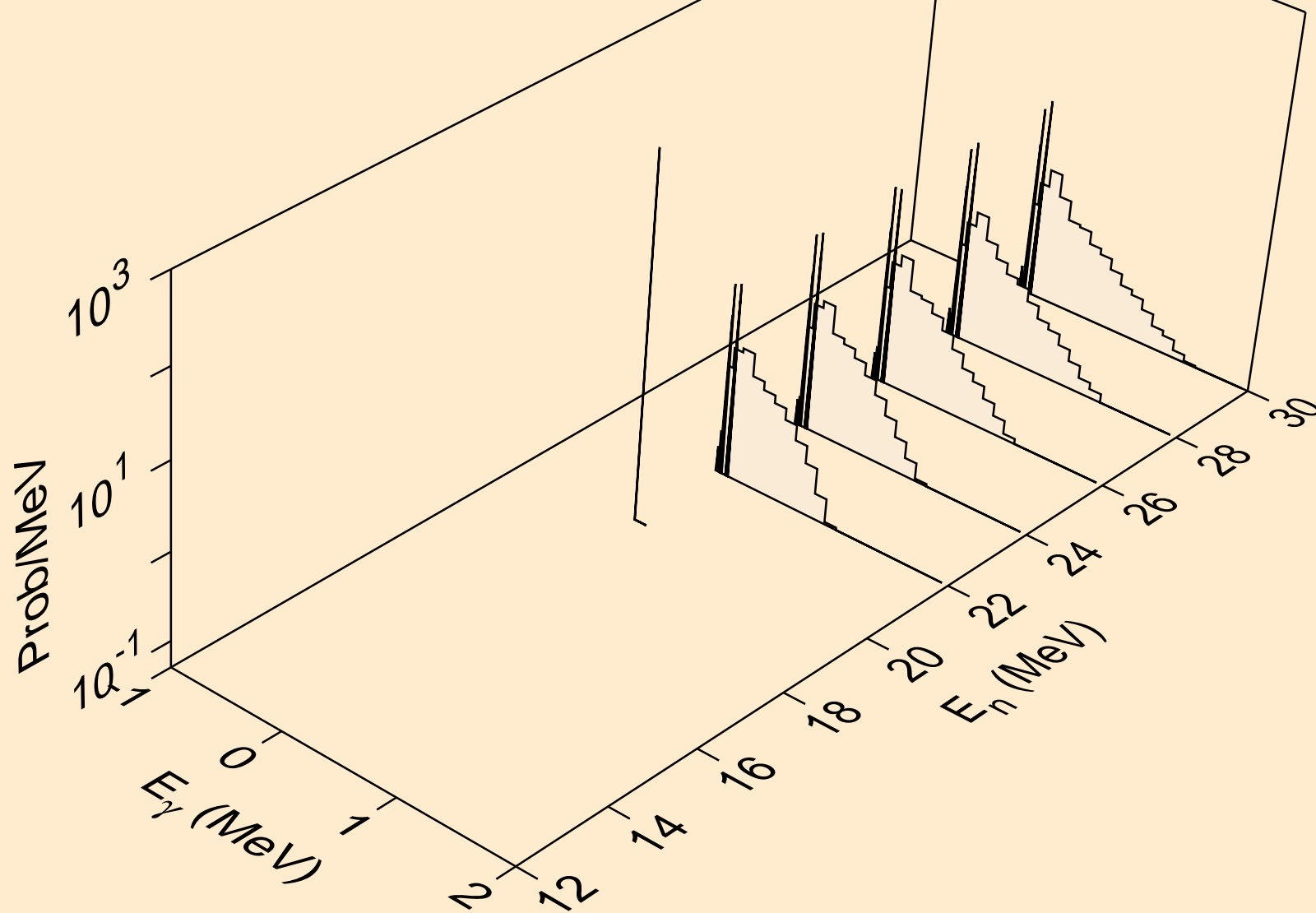
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



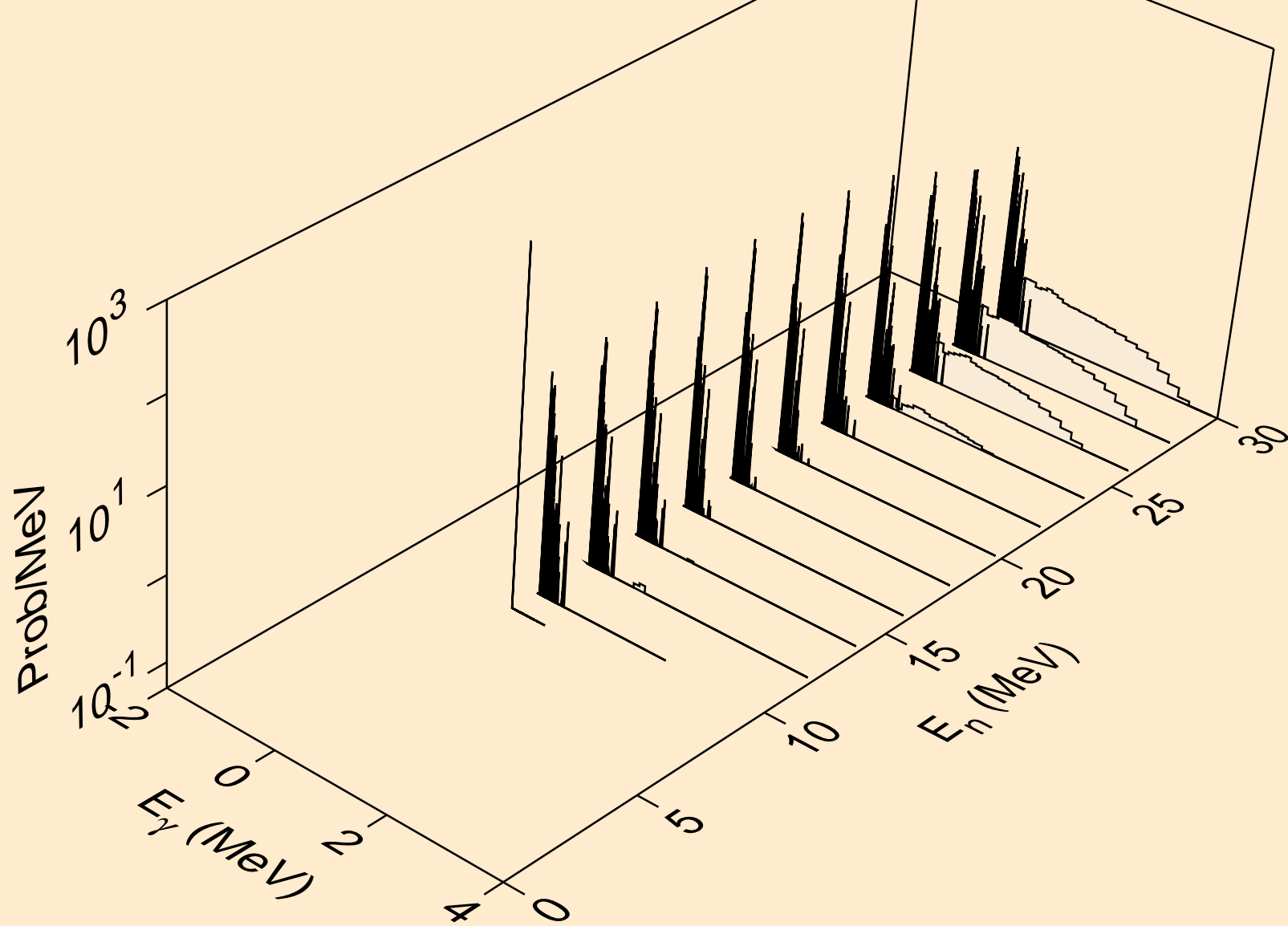
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



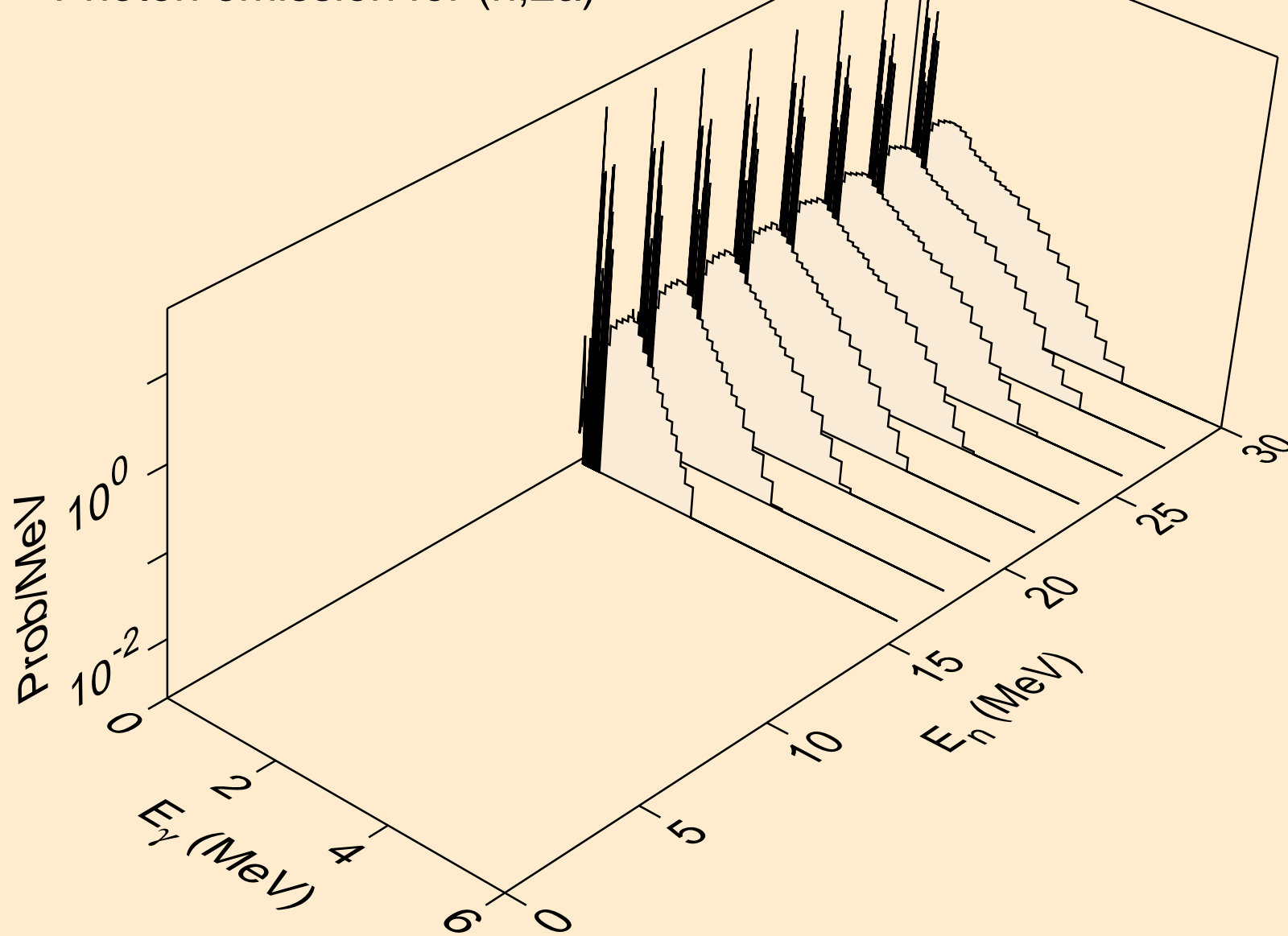
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

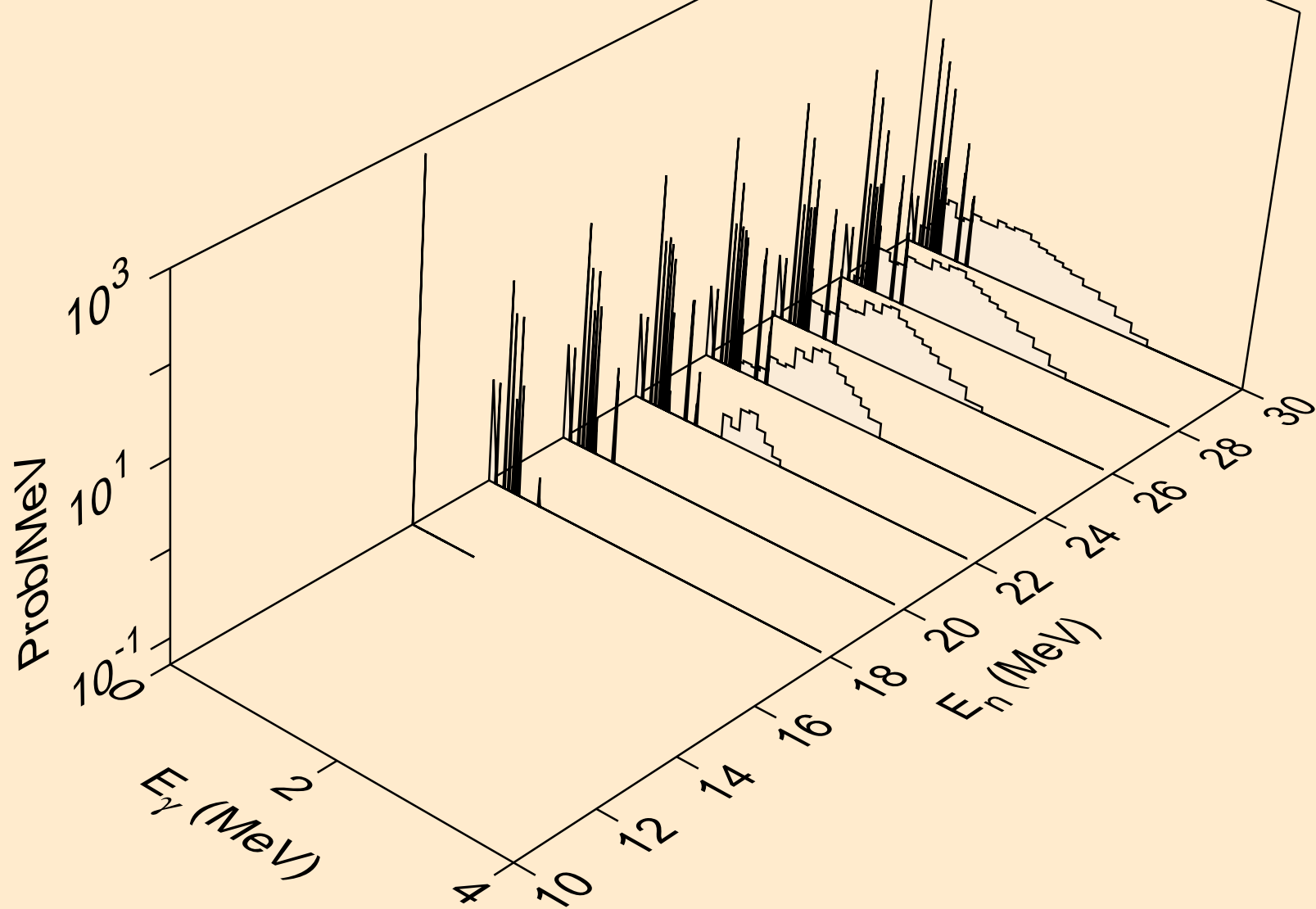


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

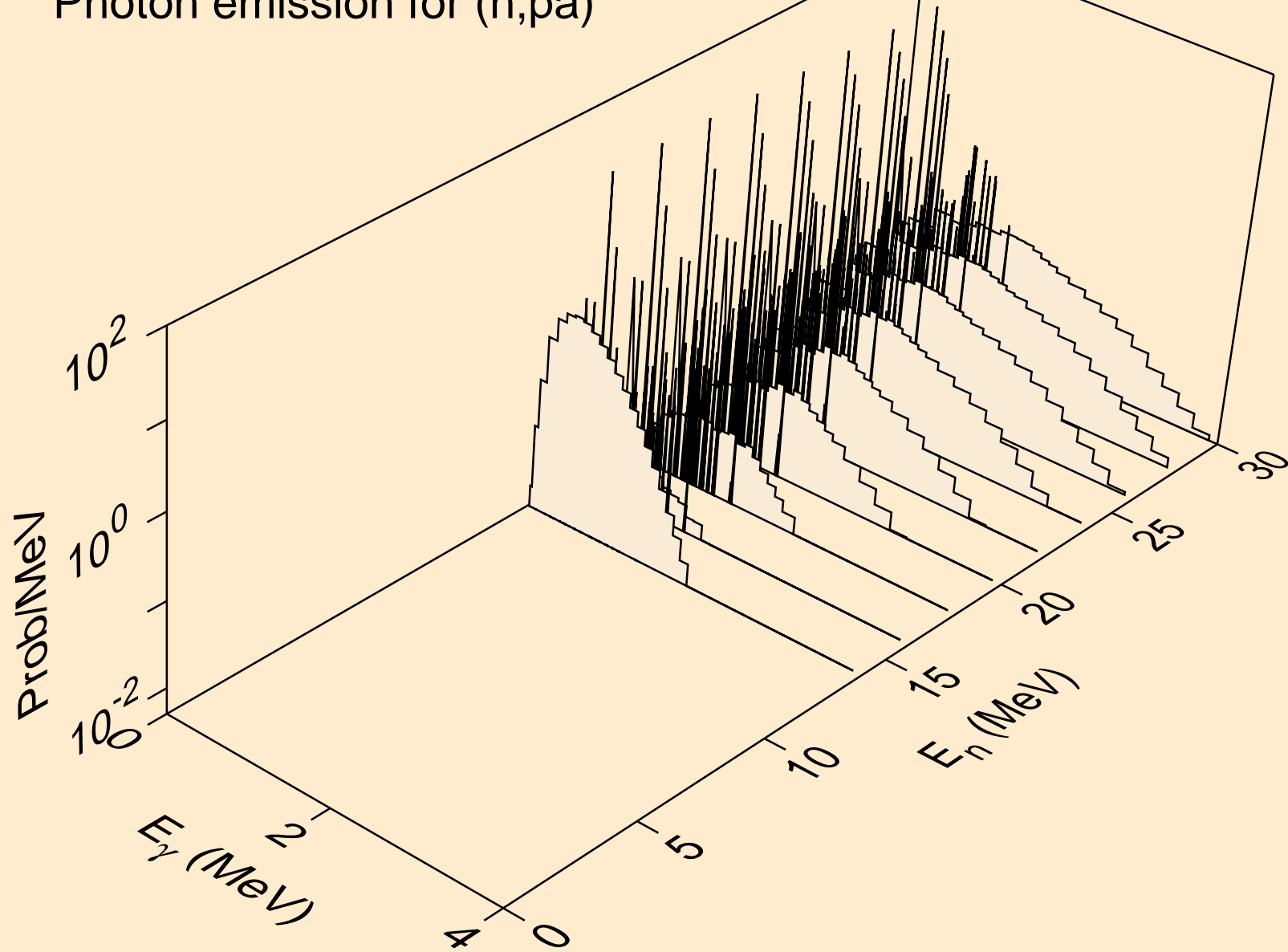




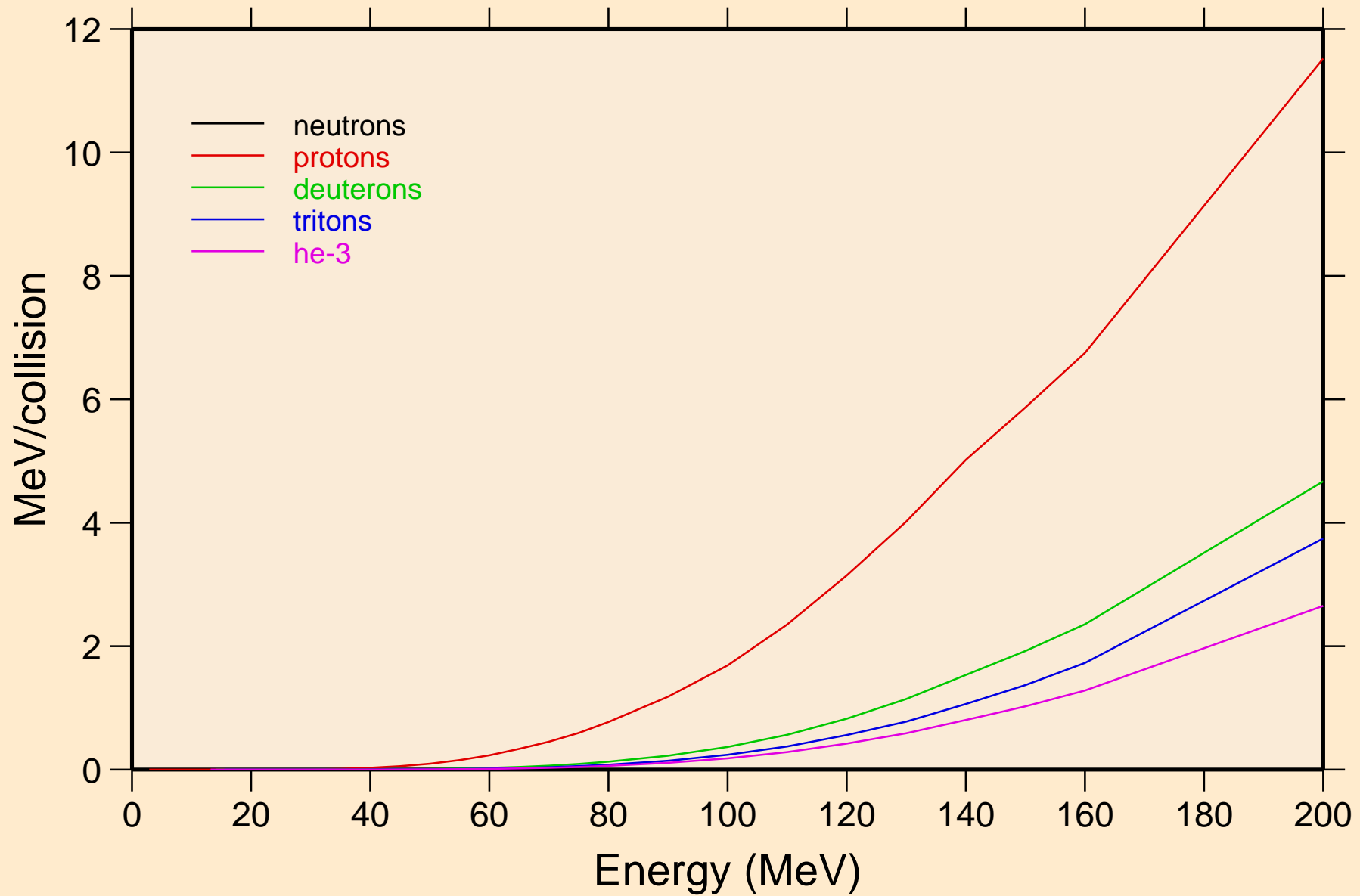
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Photon emission for (n,2p)



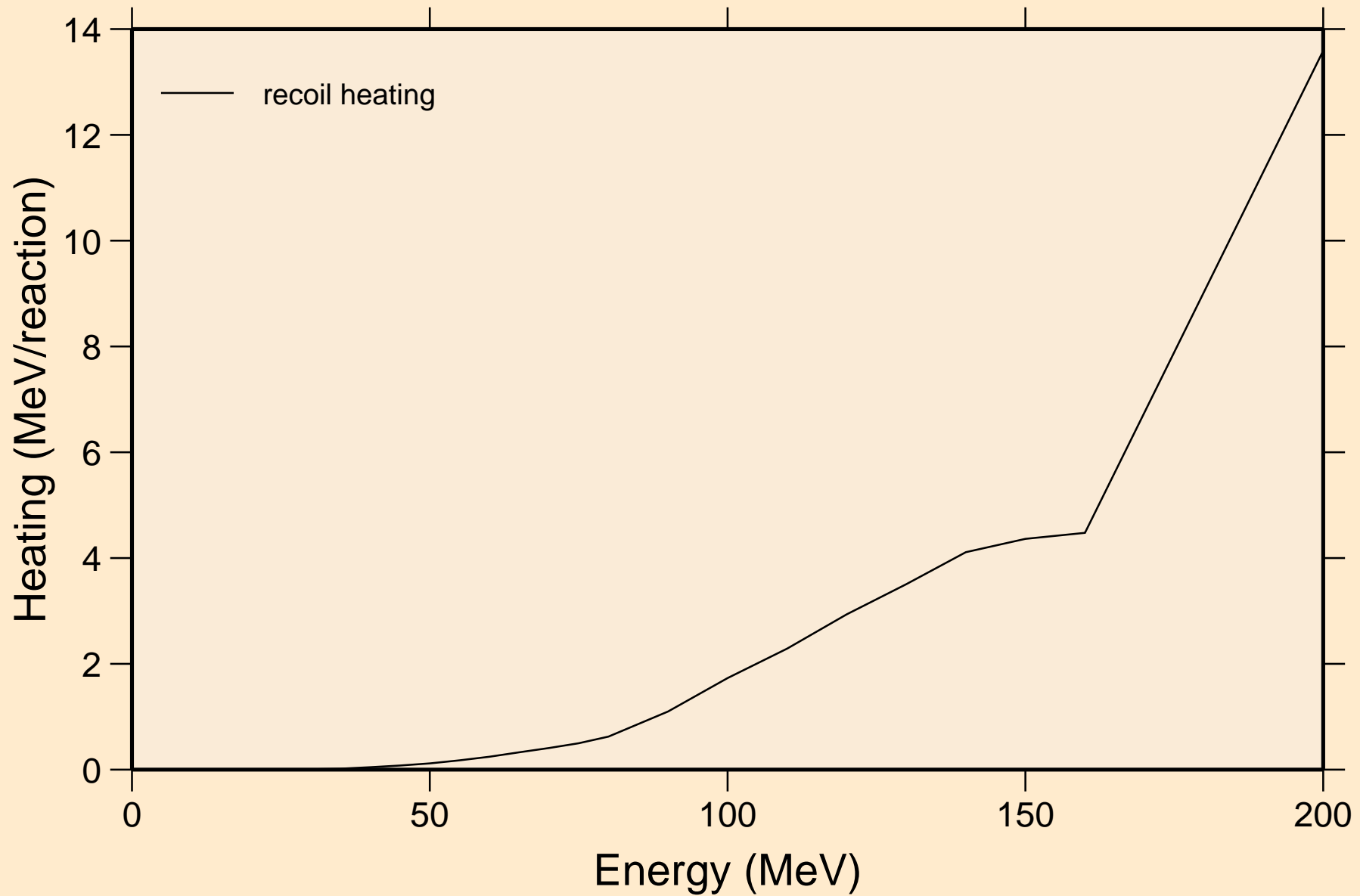
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



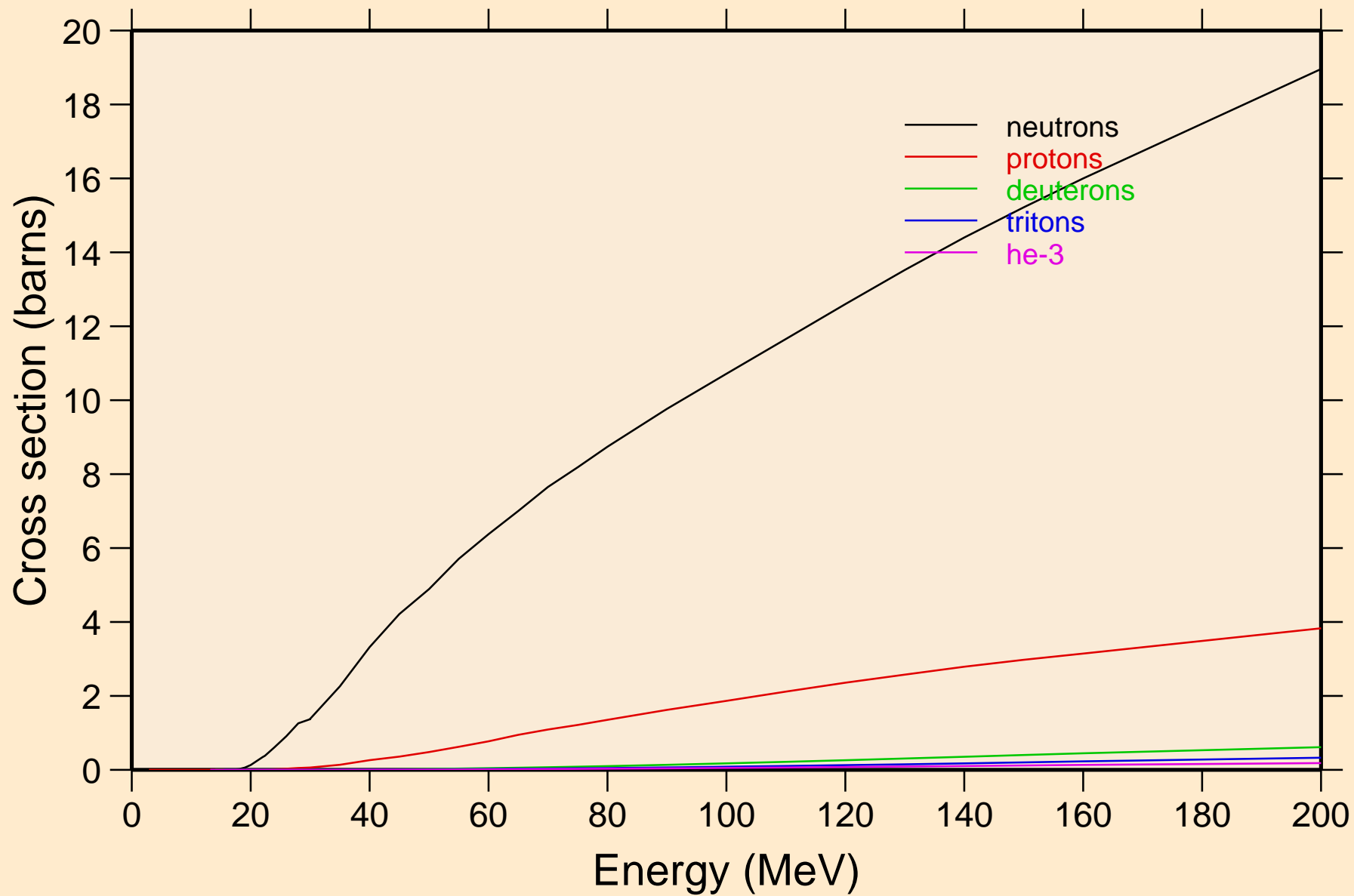
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



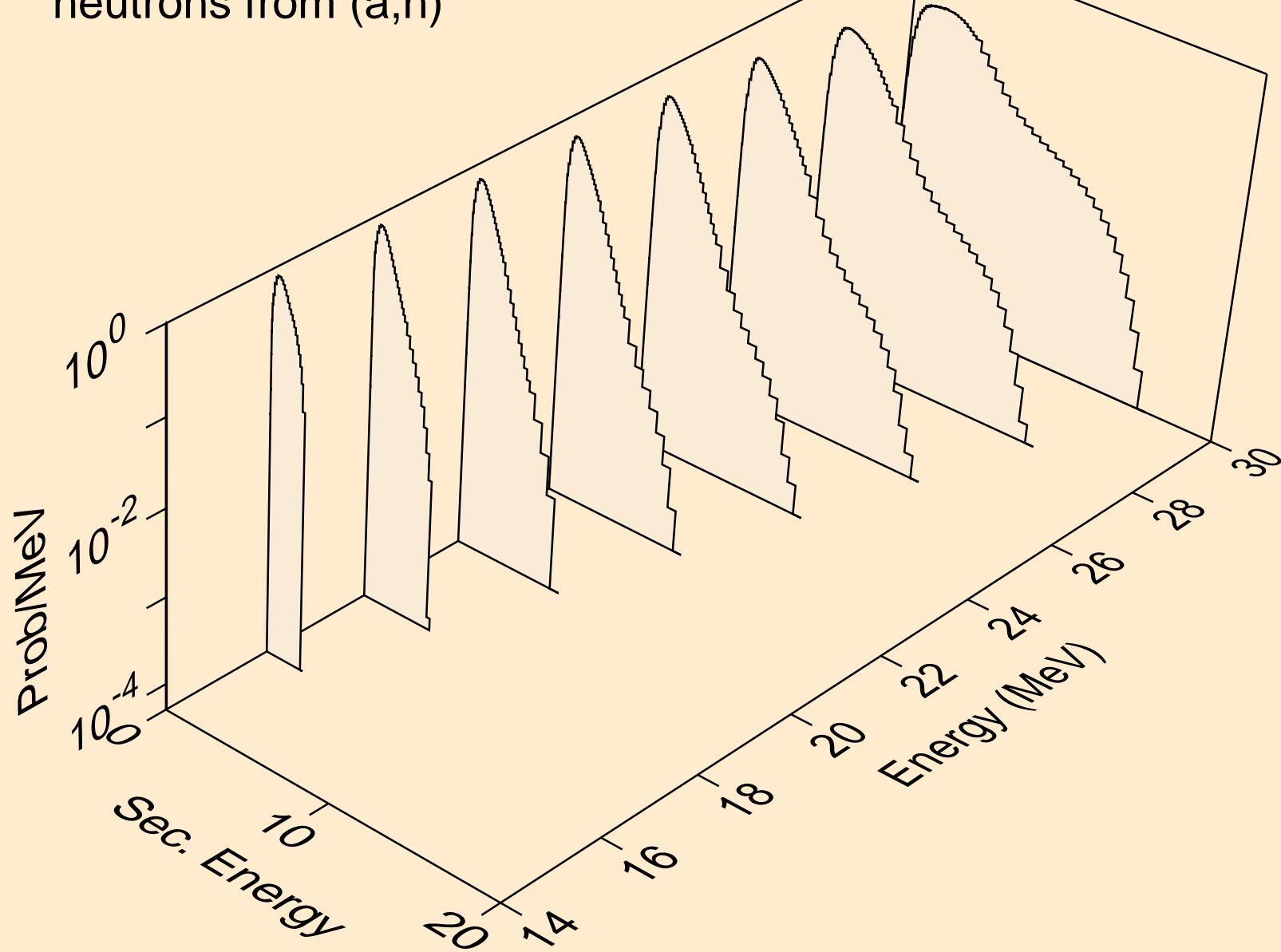
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



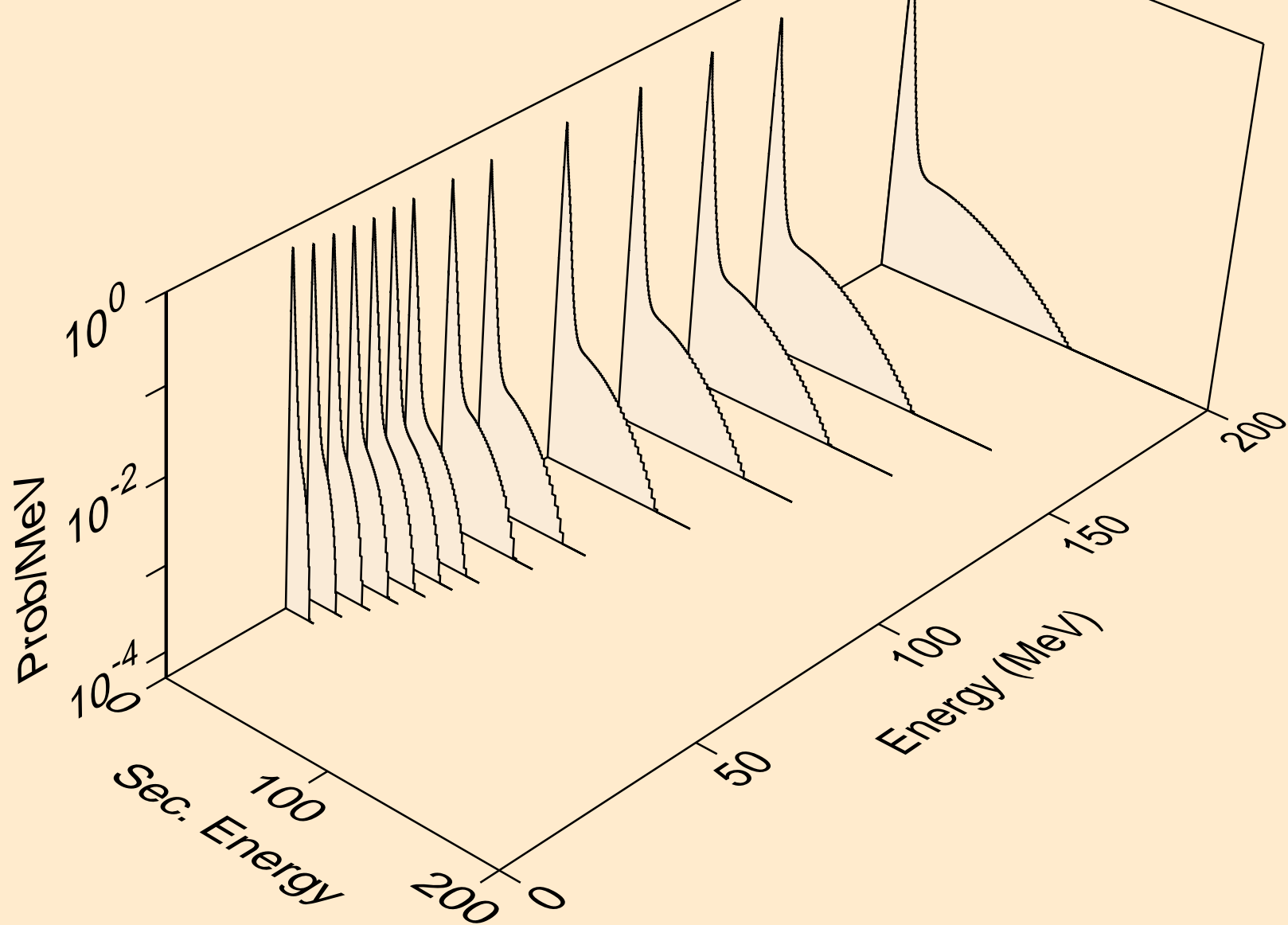
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



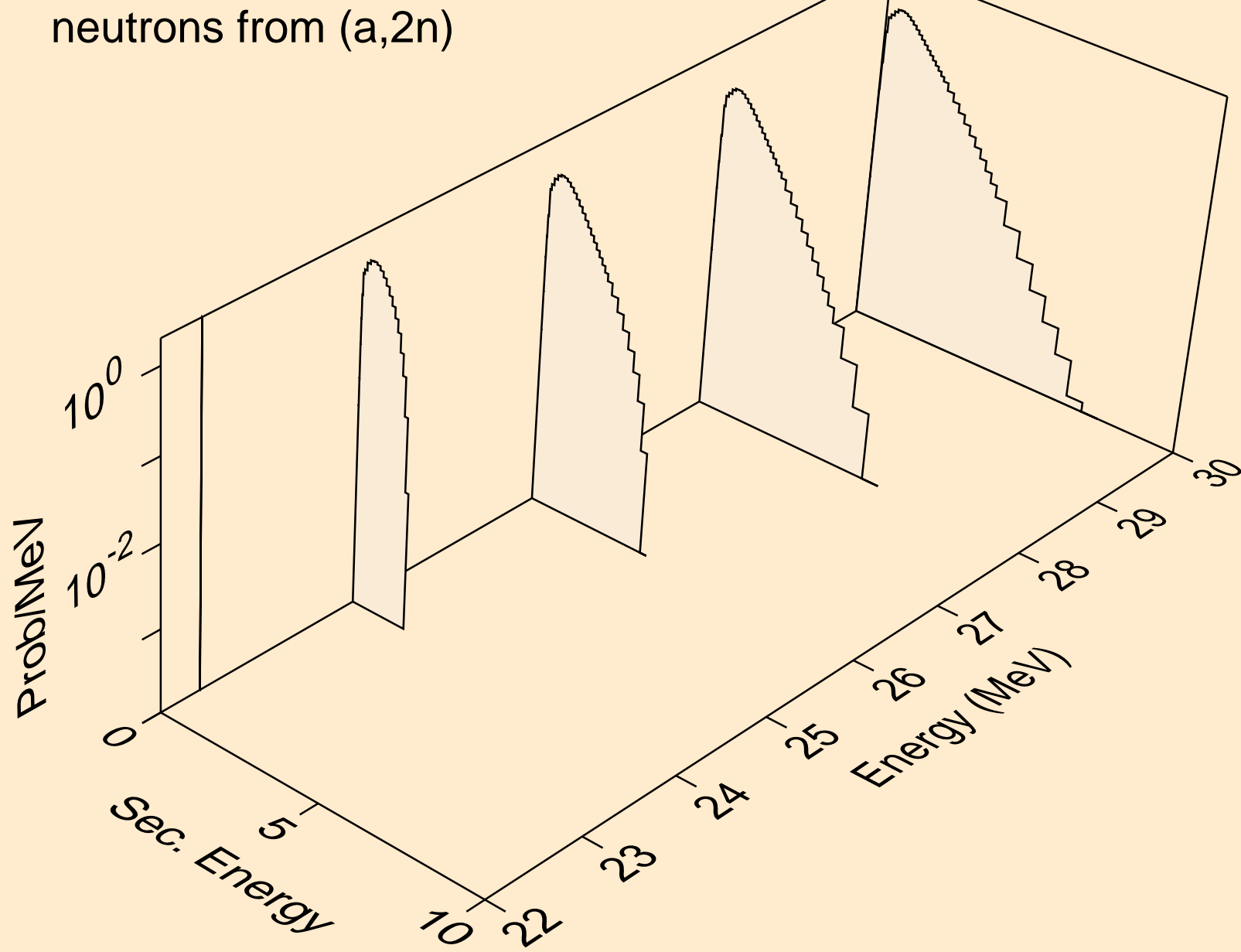
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

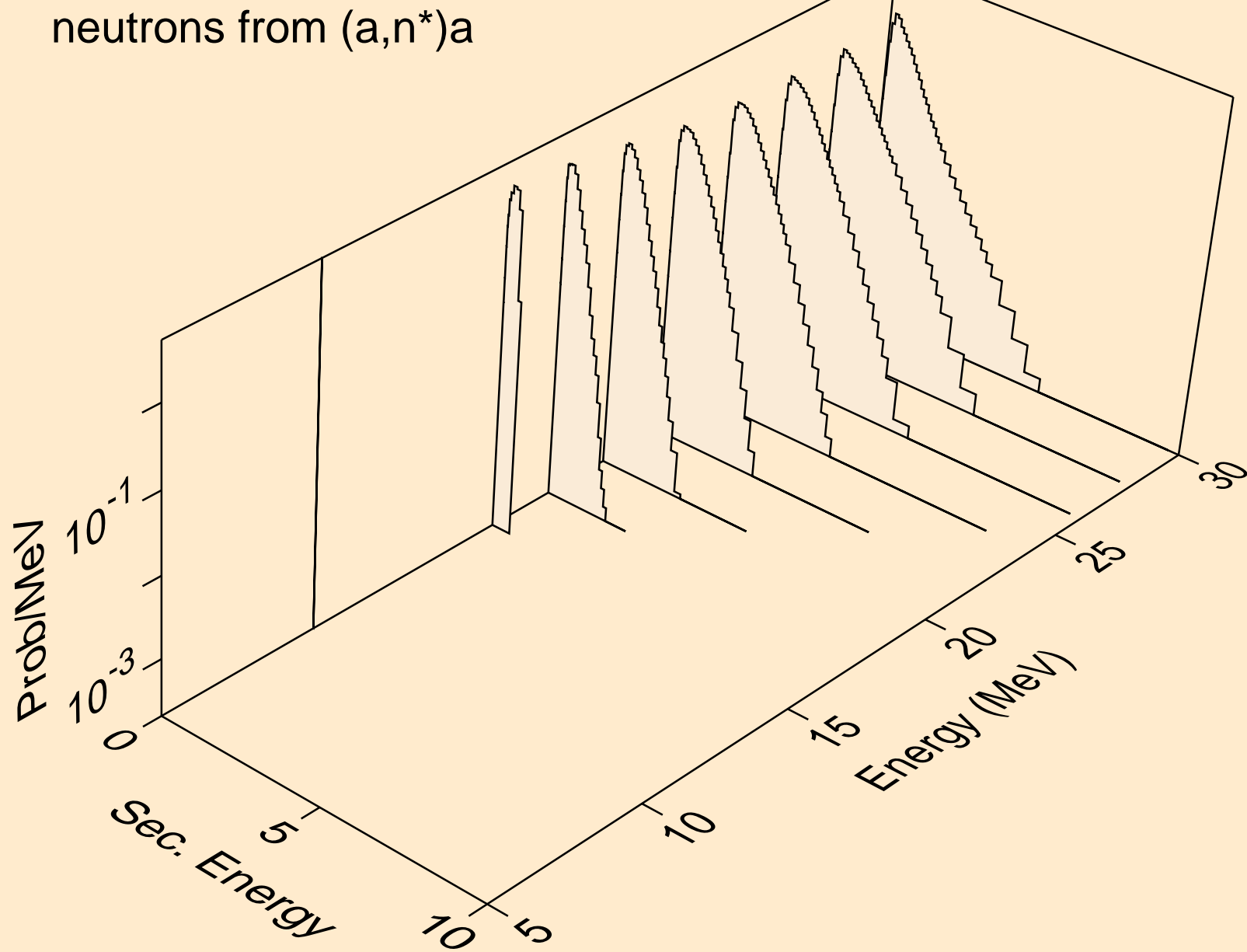


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

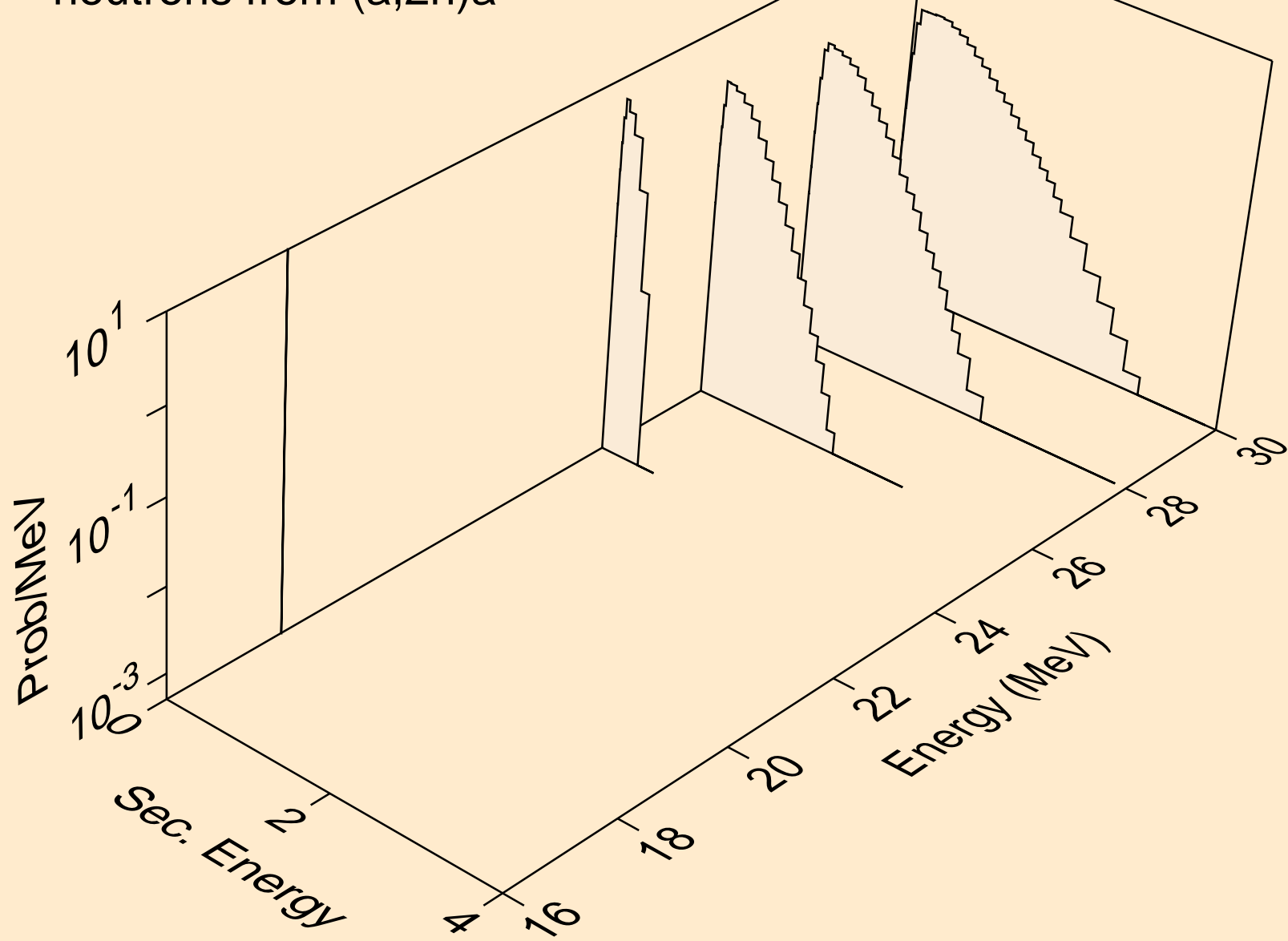




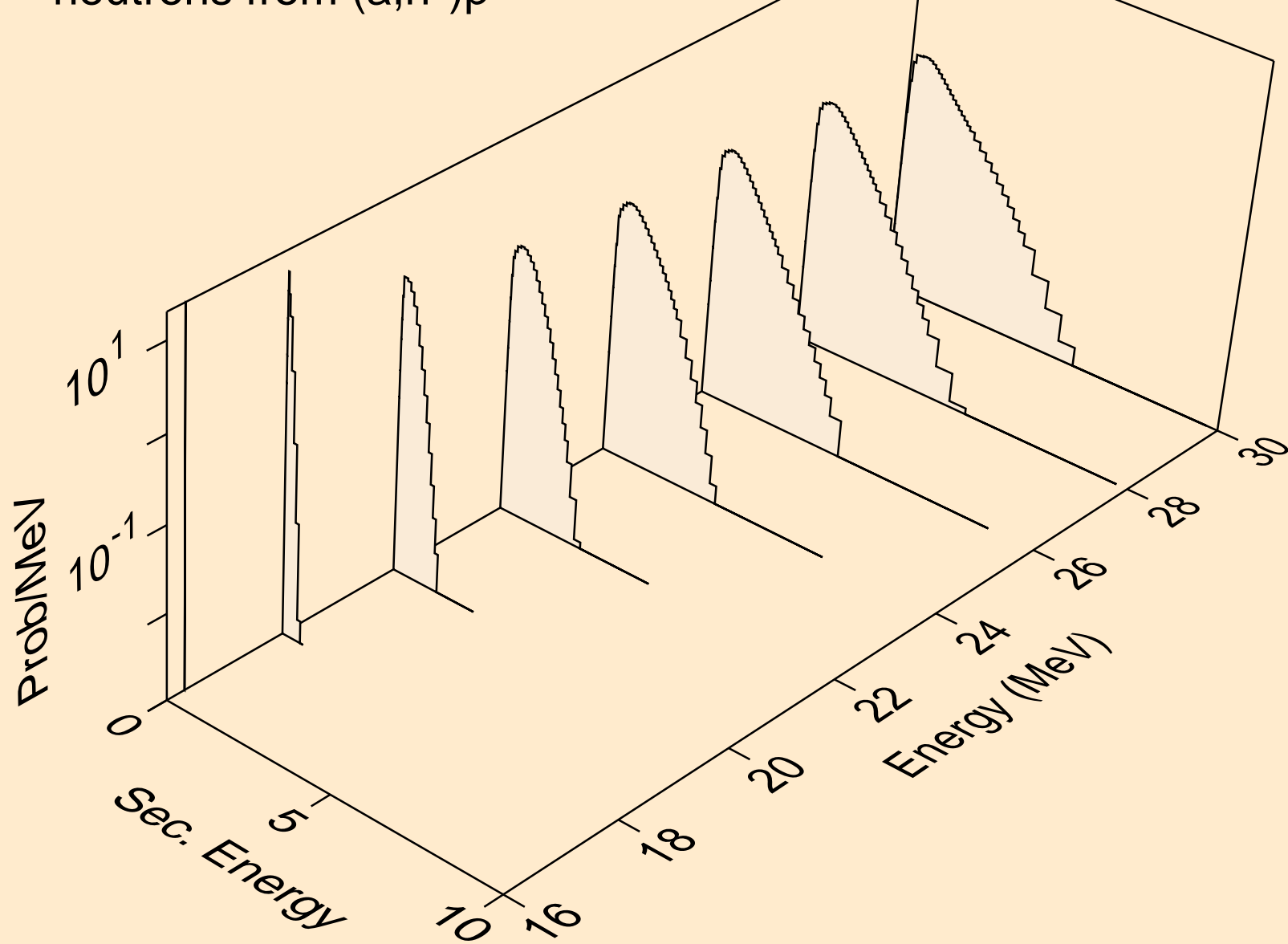
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



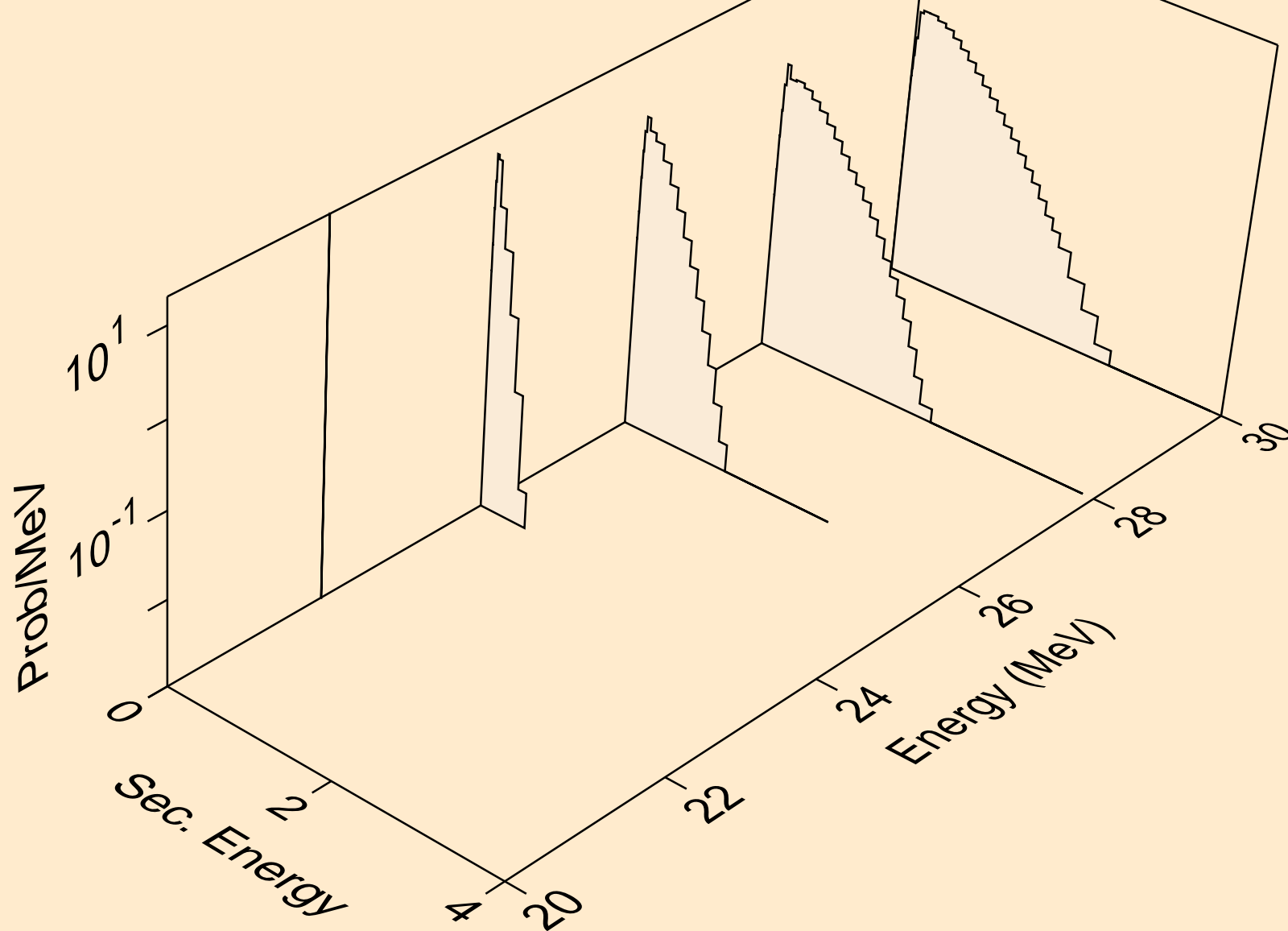
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neutrons from (a,2n)a



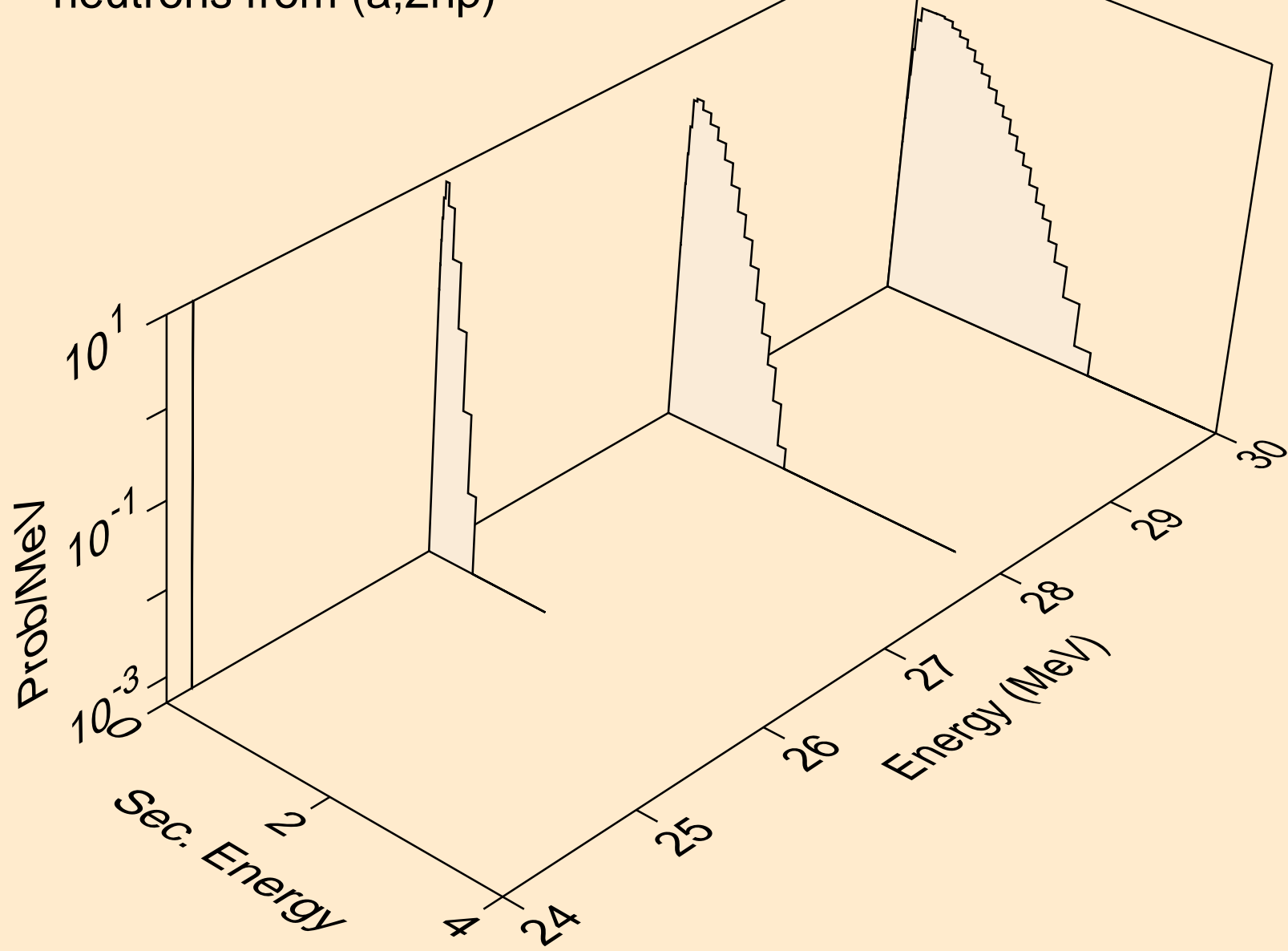
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neutrons from (a,n\*)p



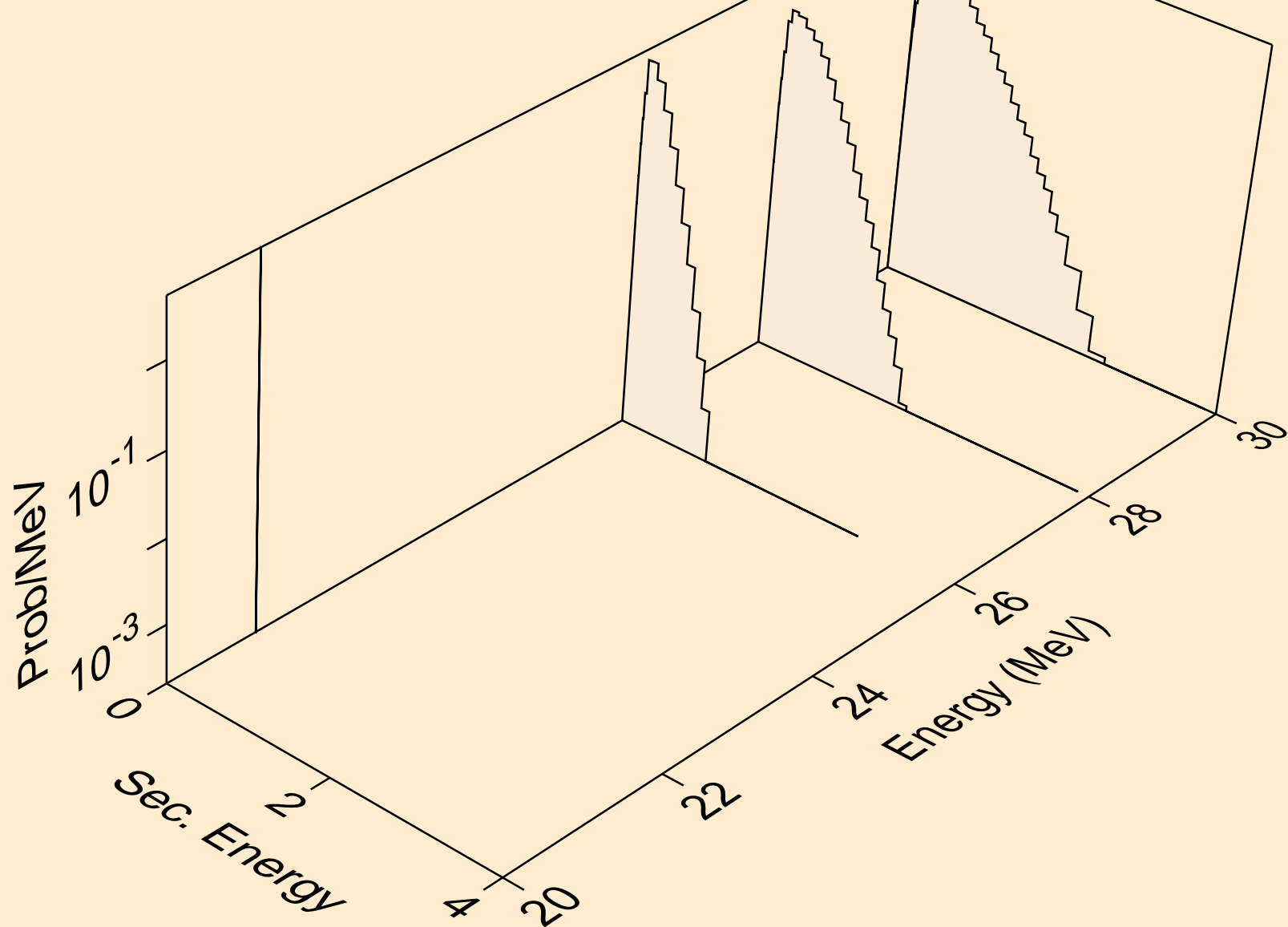
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neutrons from (a,n\*)d



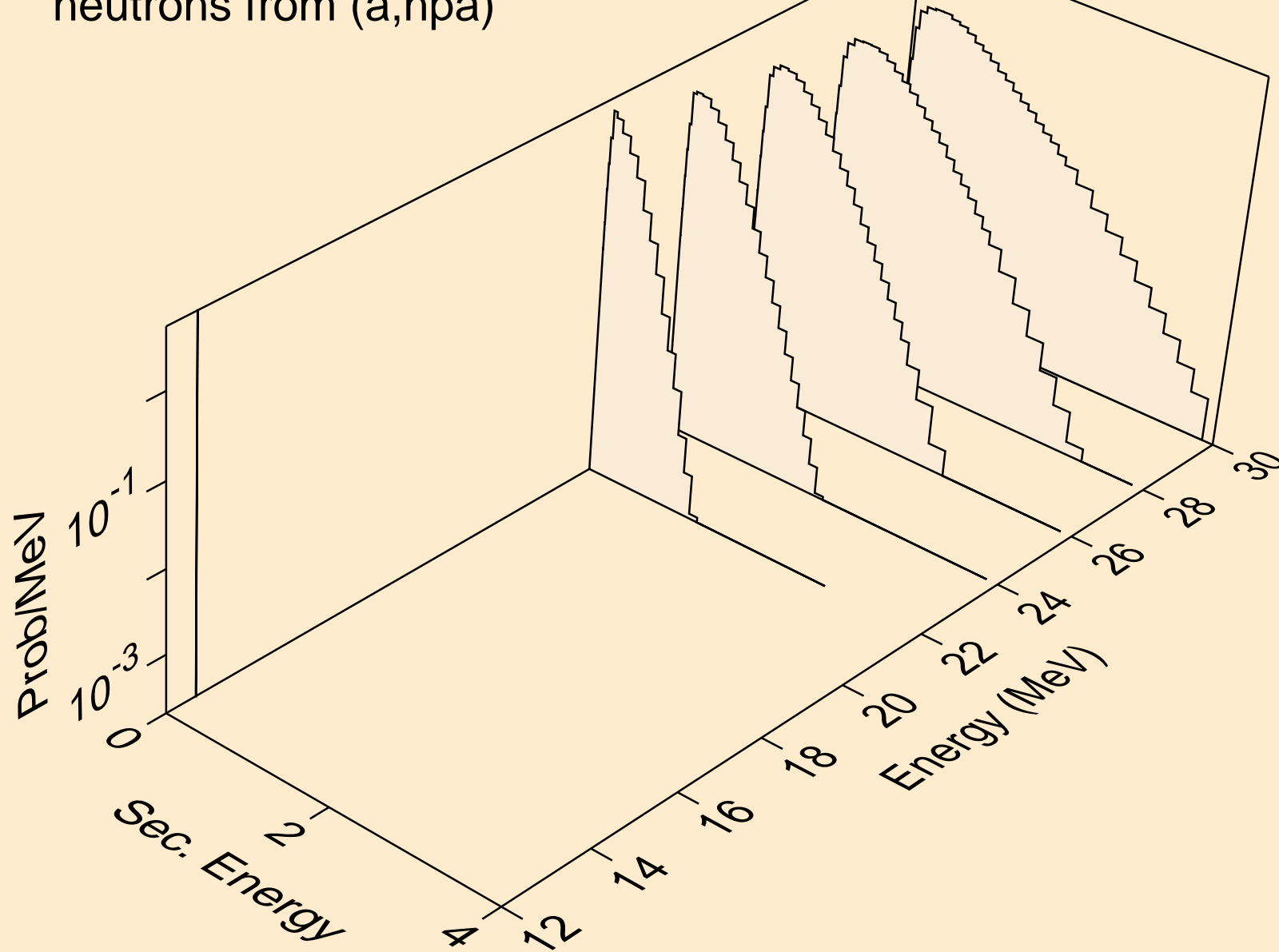
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neutrons from (a,2np)



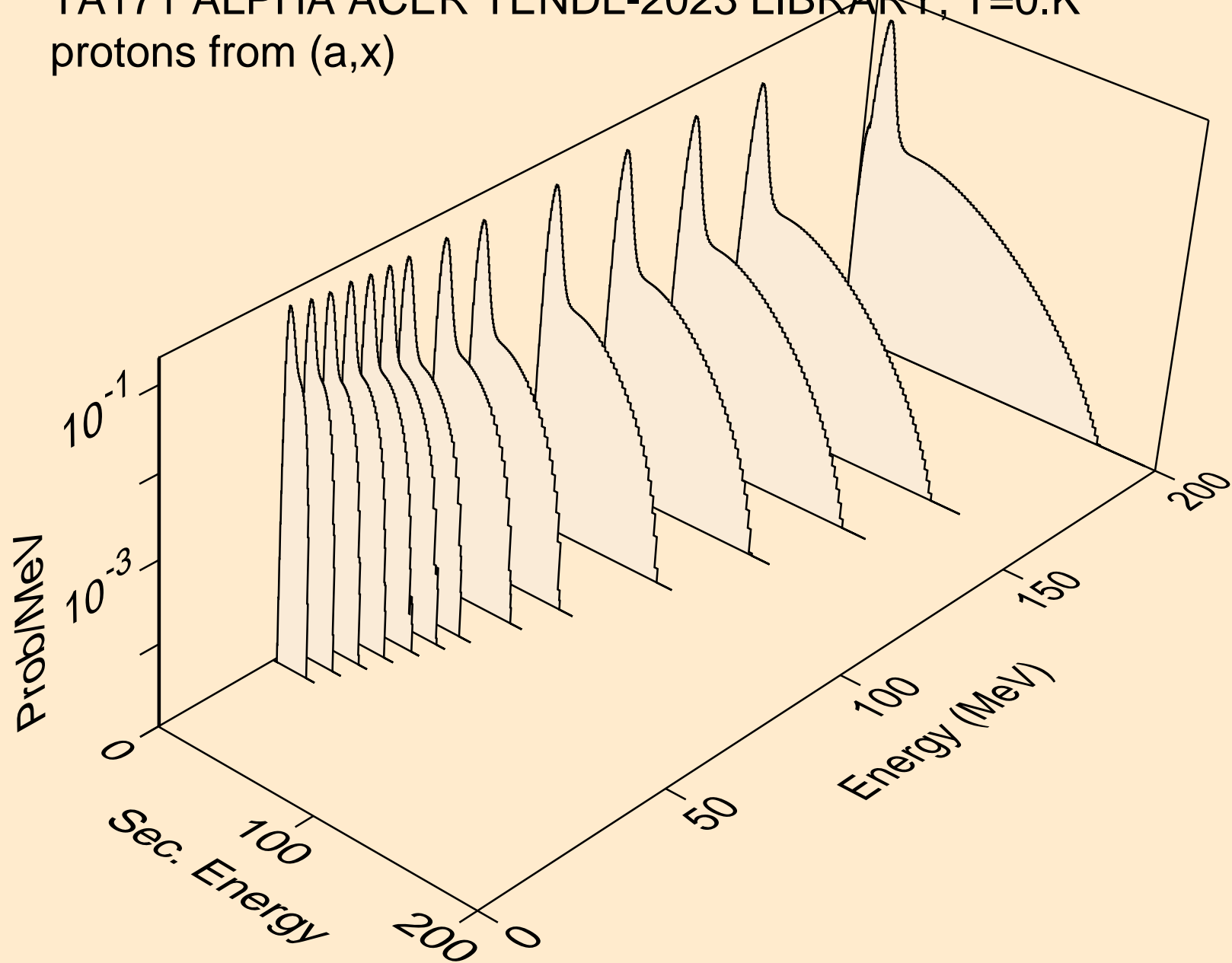
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

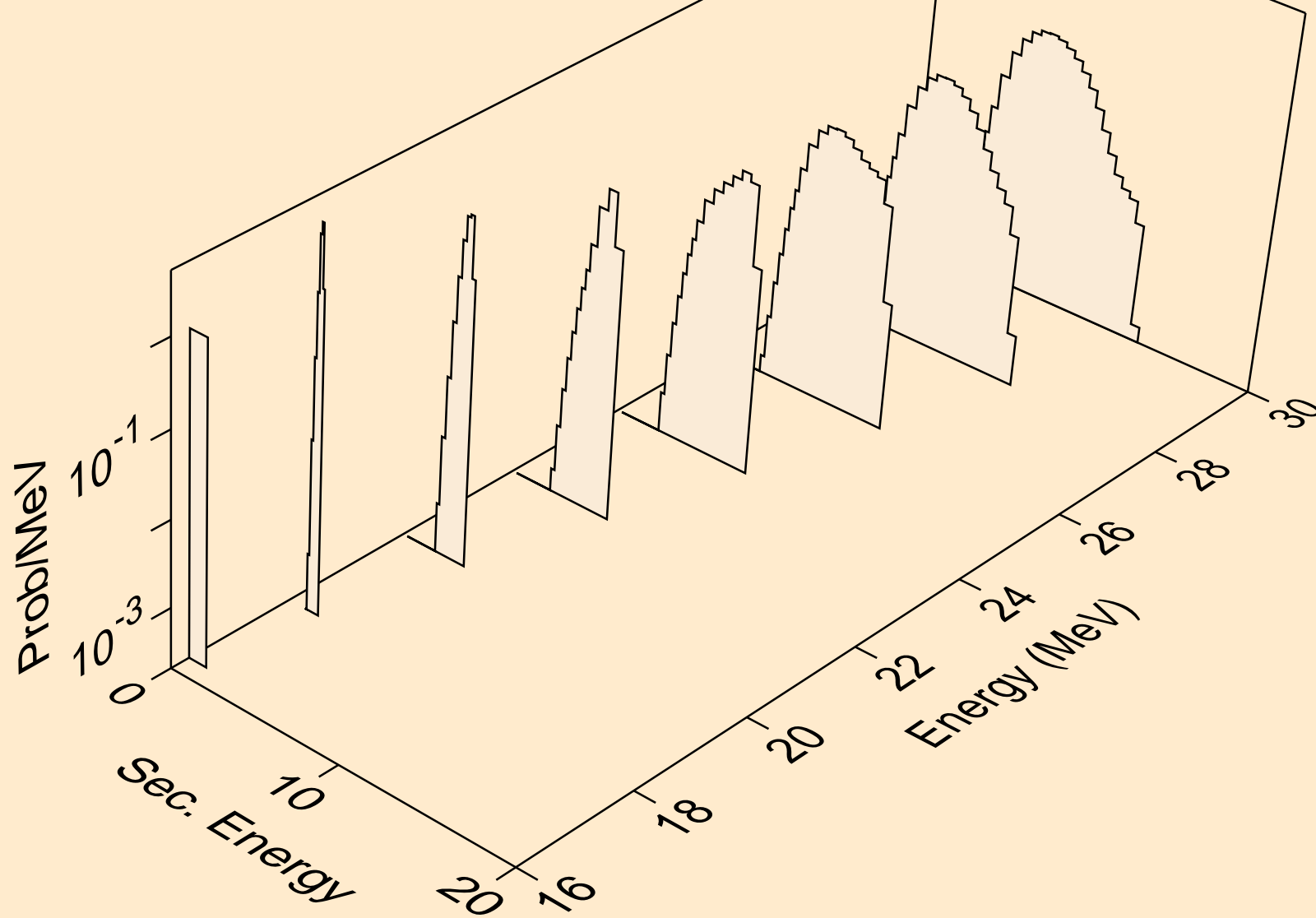


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

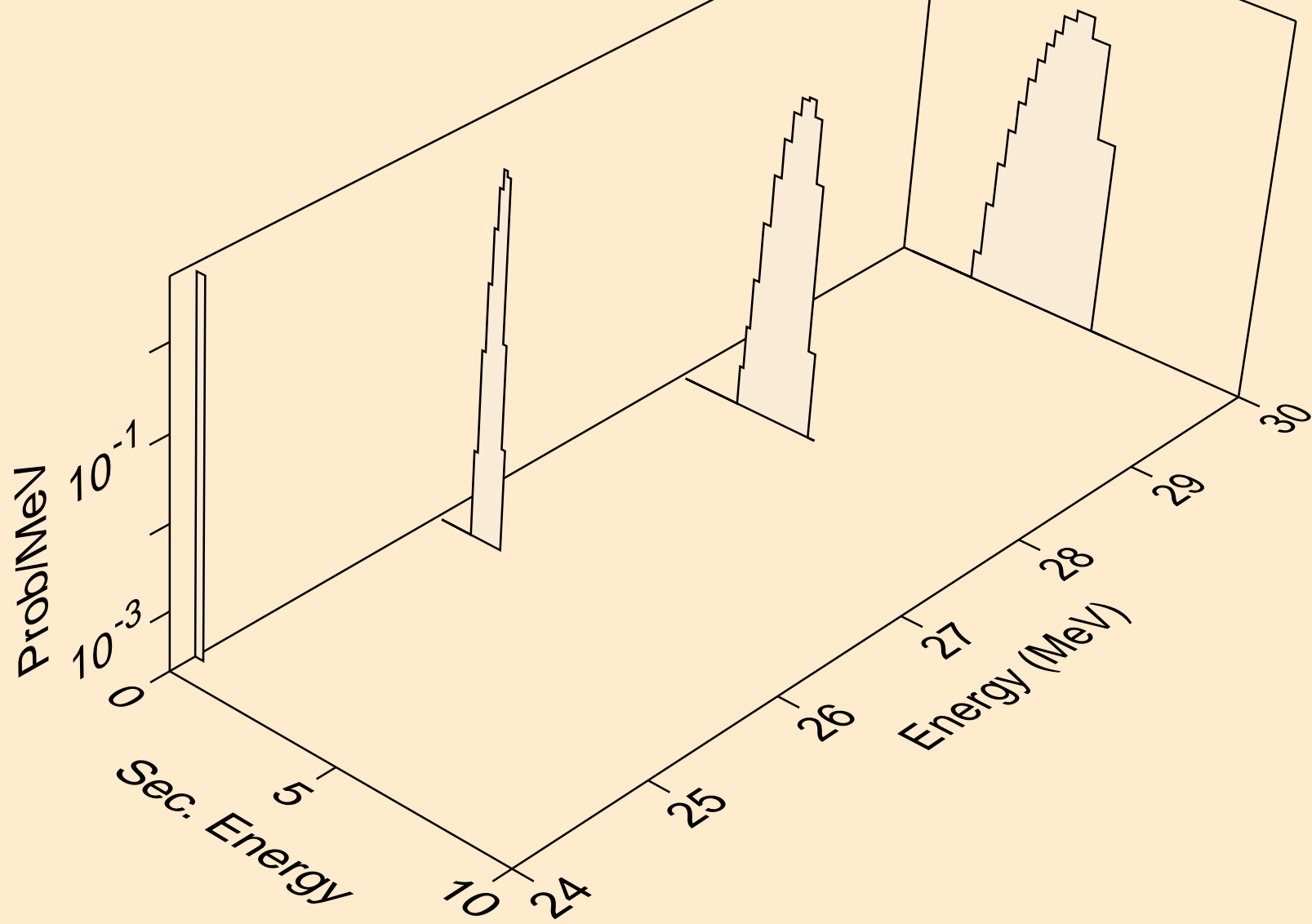




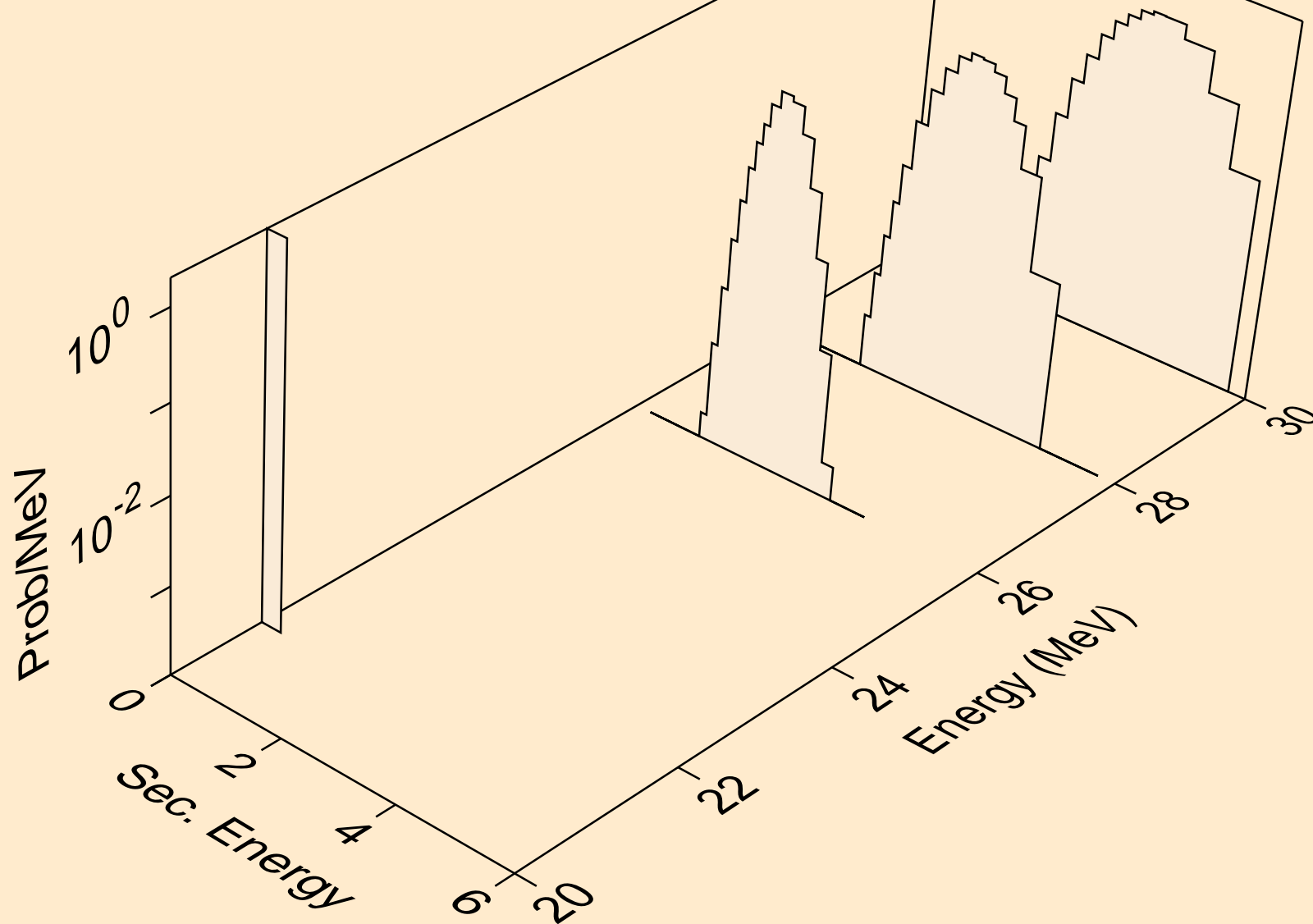
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



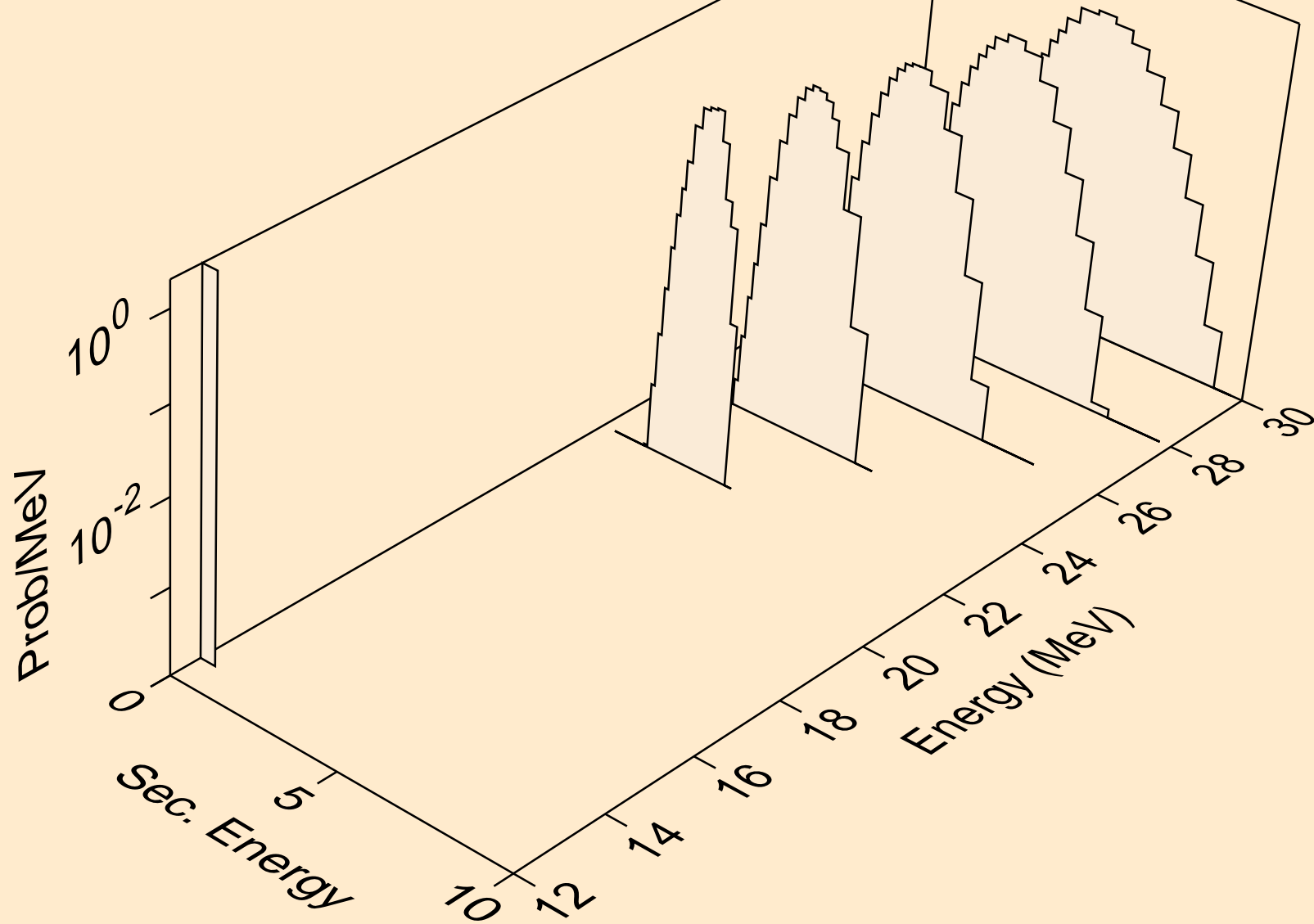
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protons from (a,2np)



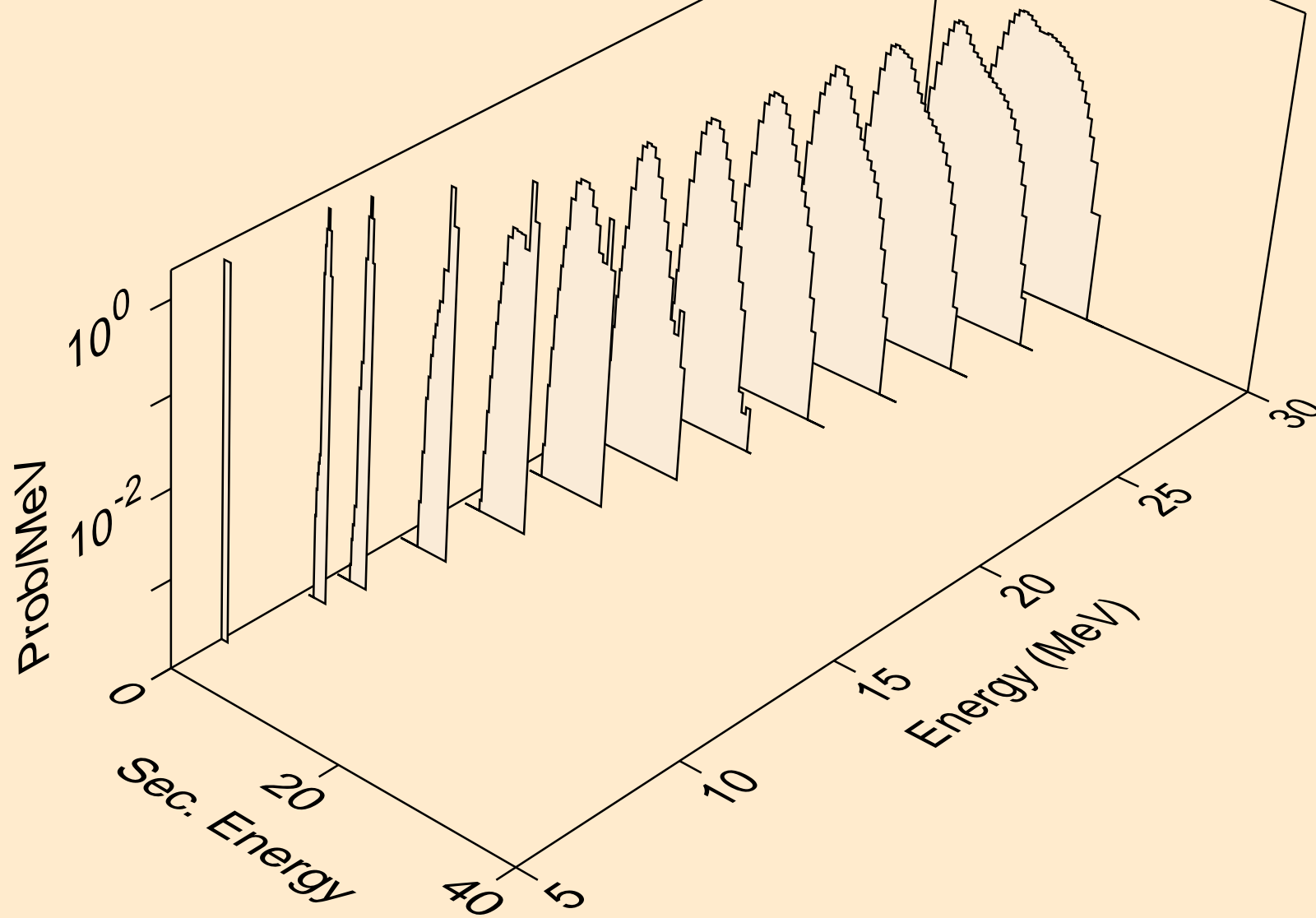
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protons from (a,n2p)



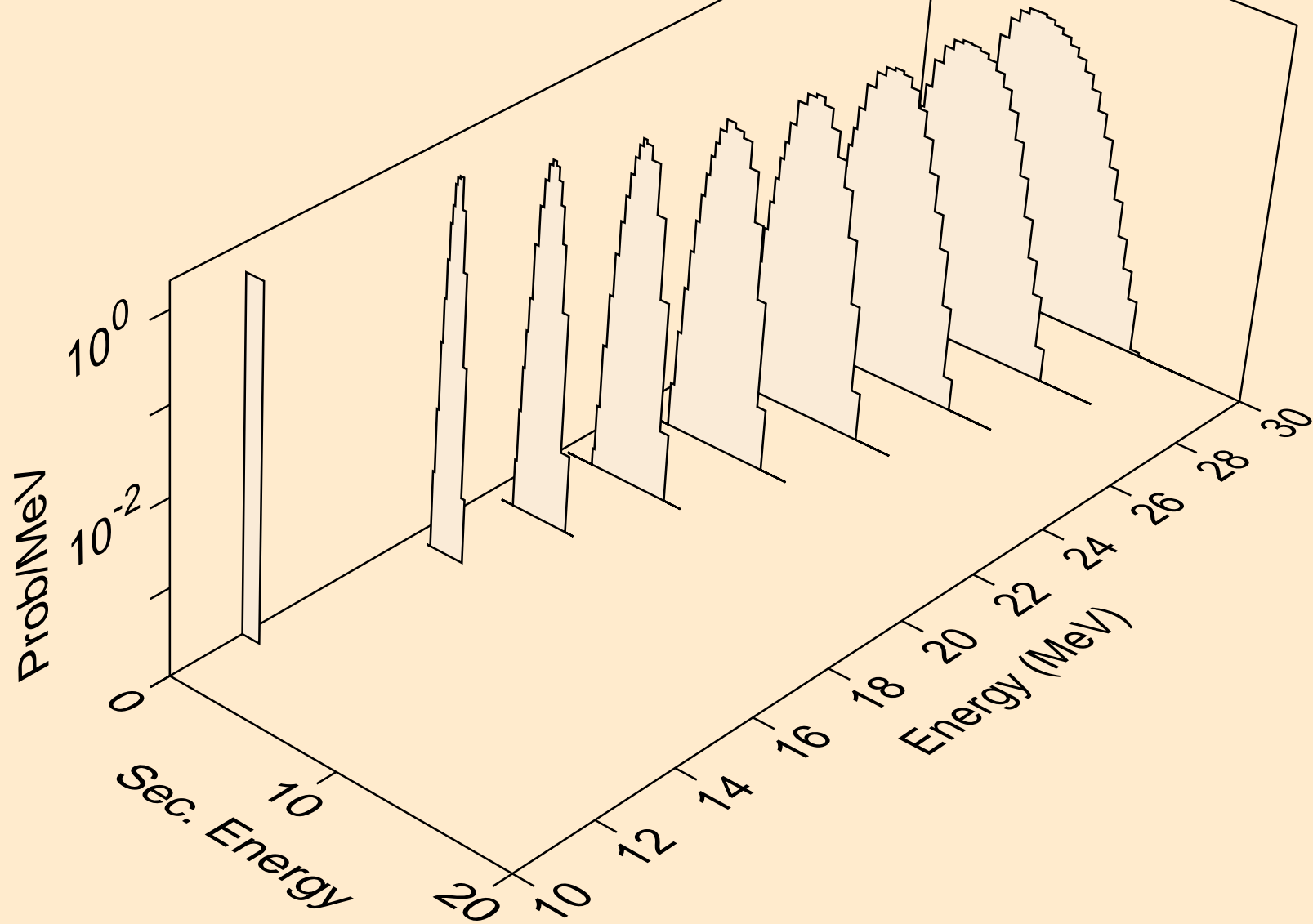
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



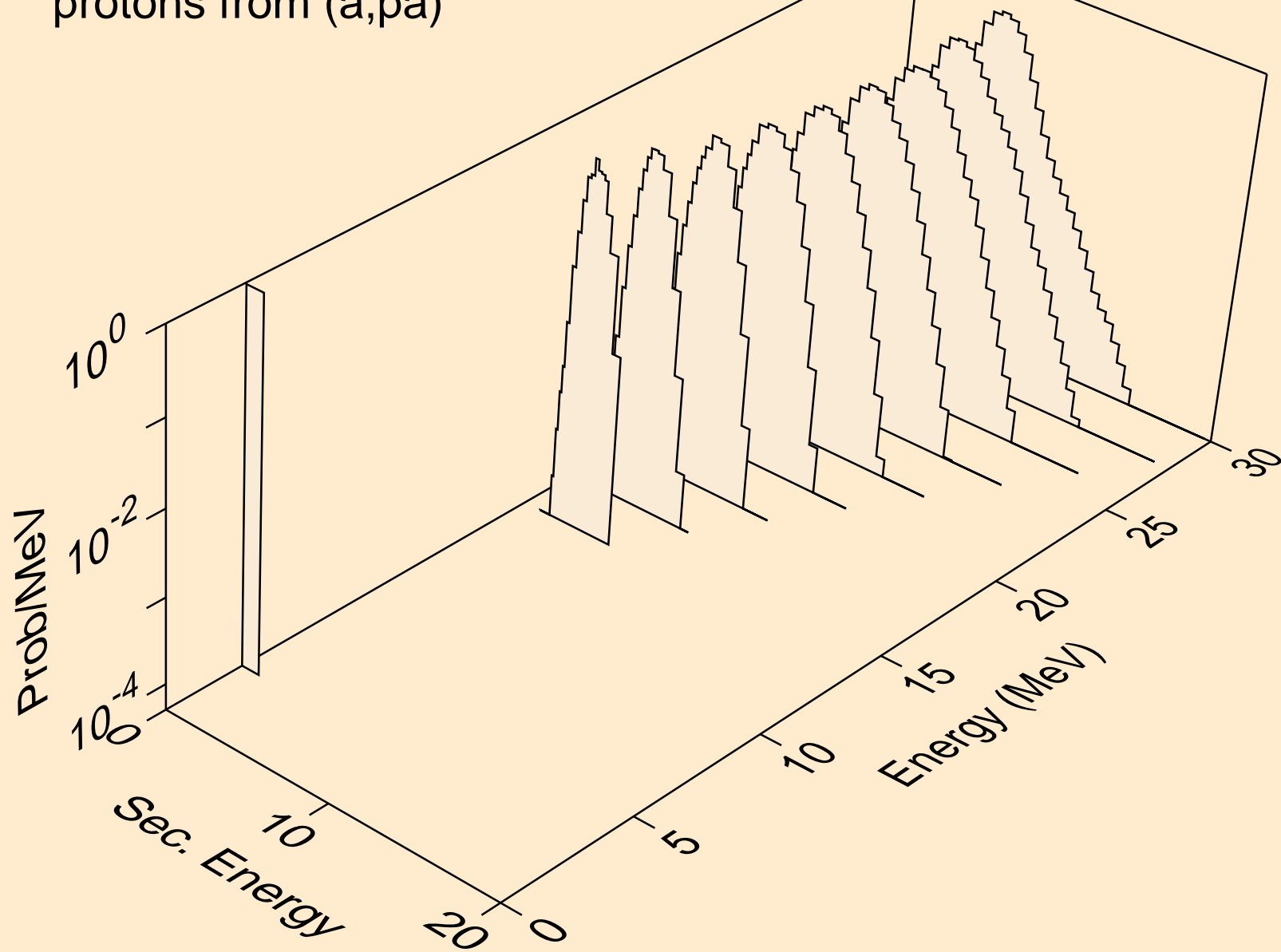
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



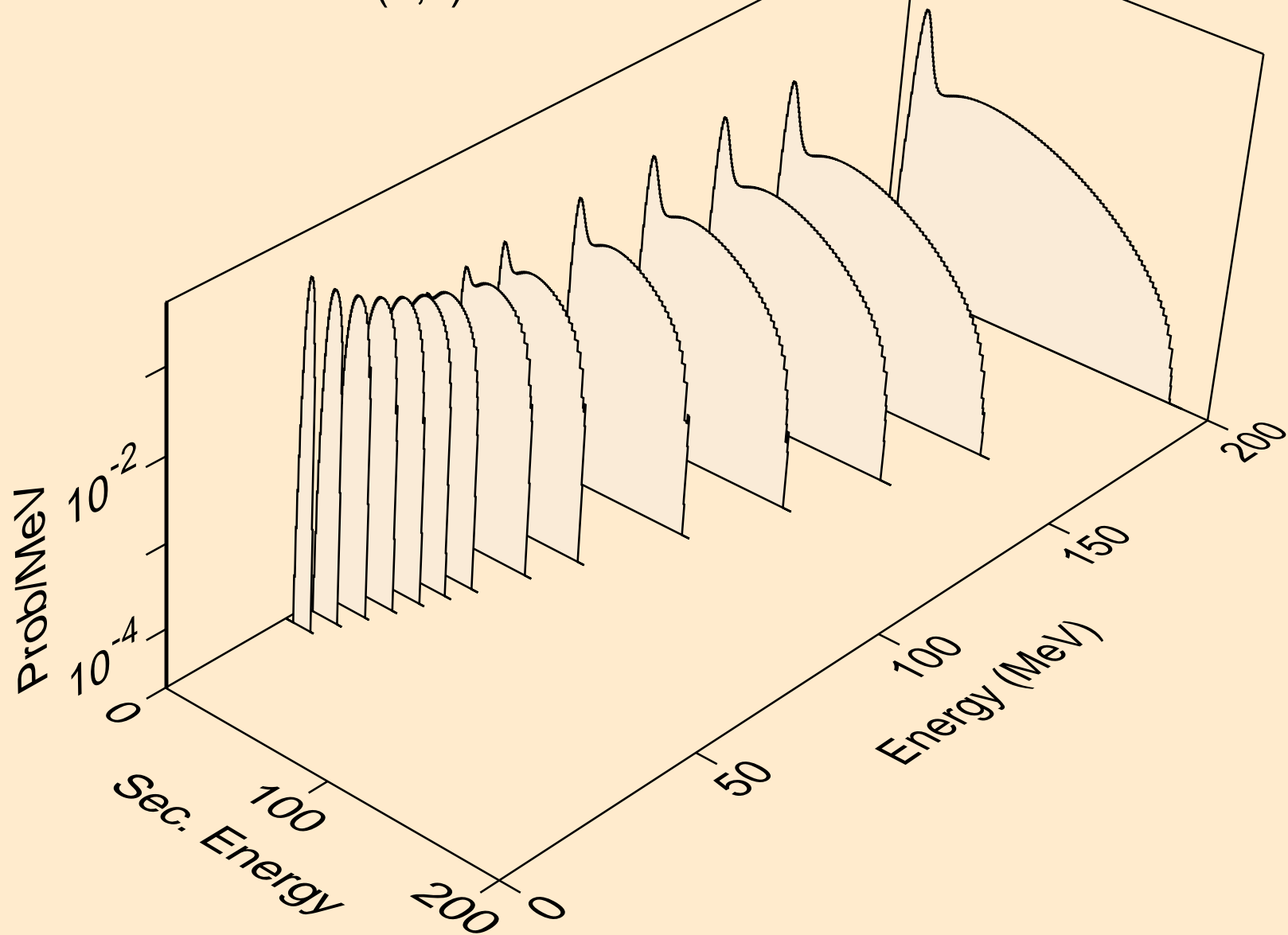
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

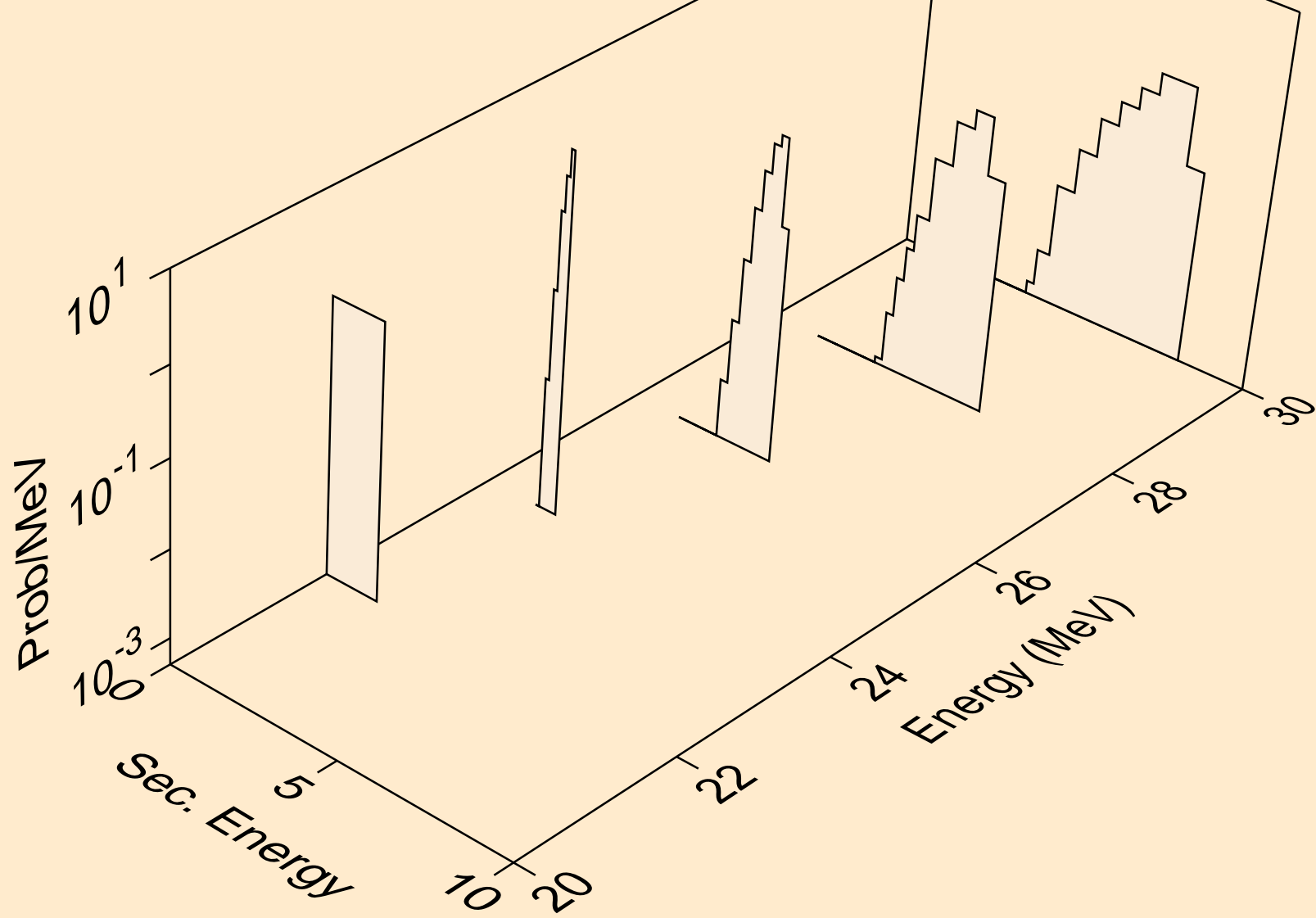


TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

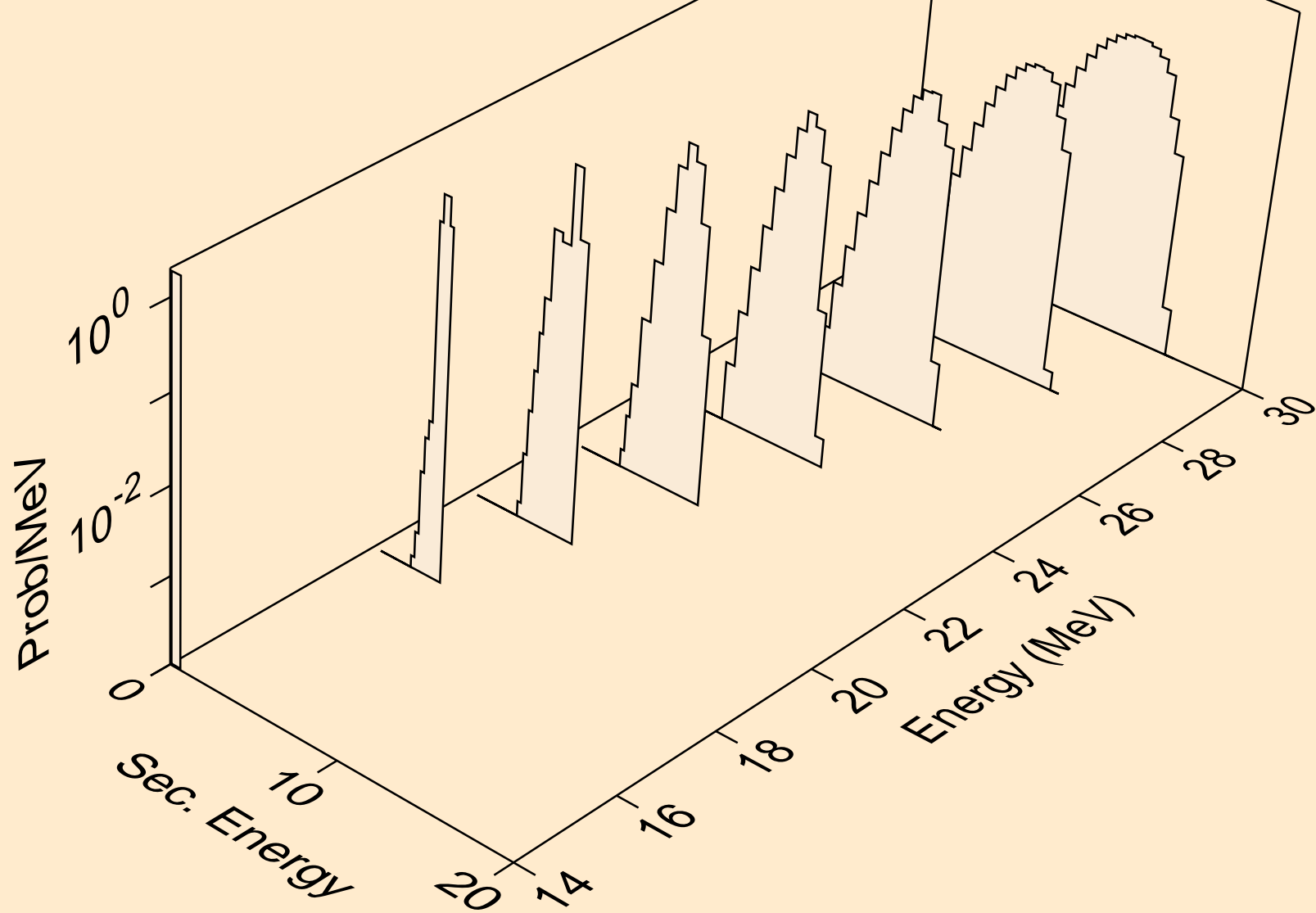




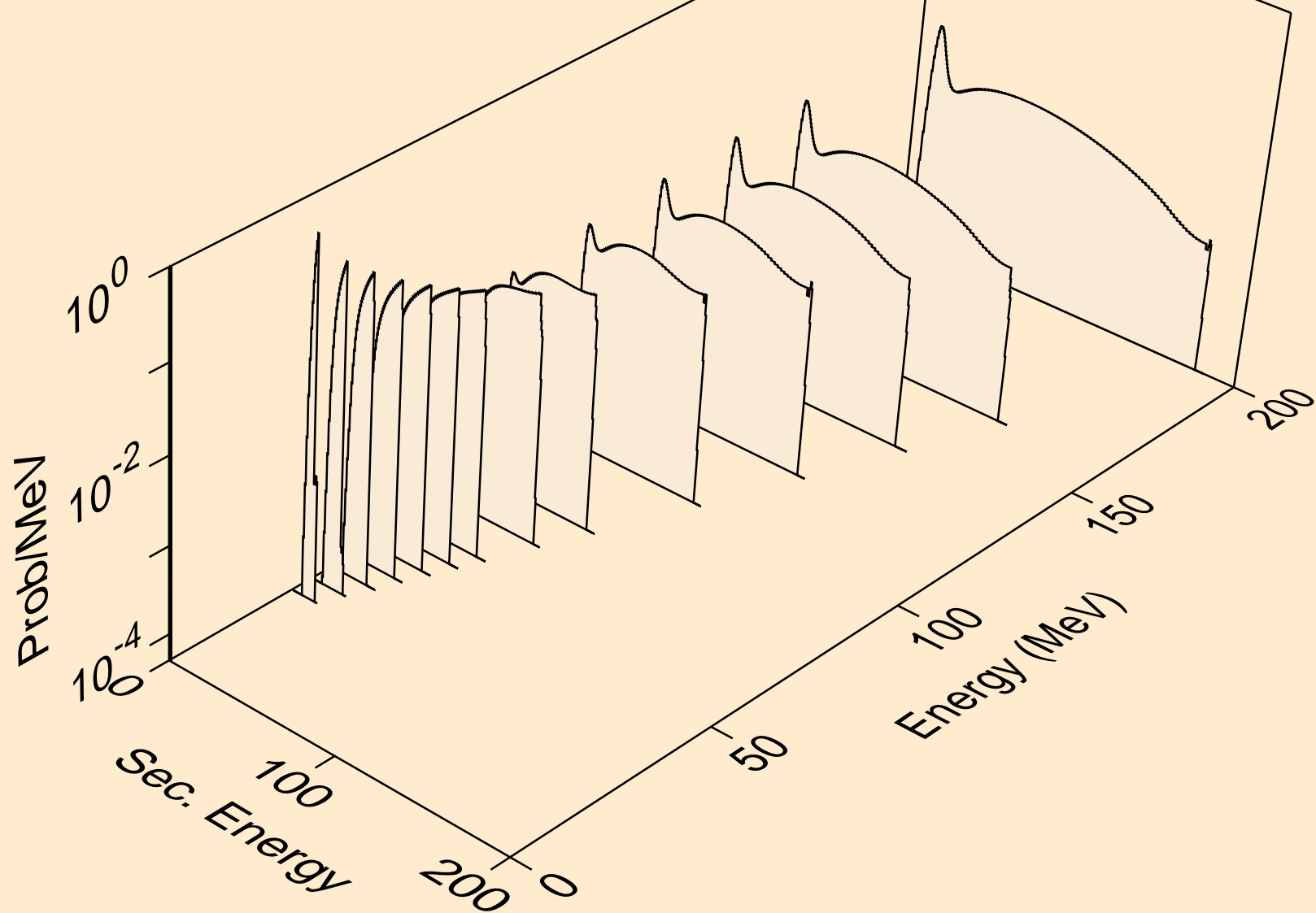
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



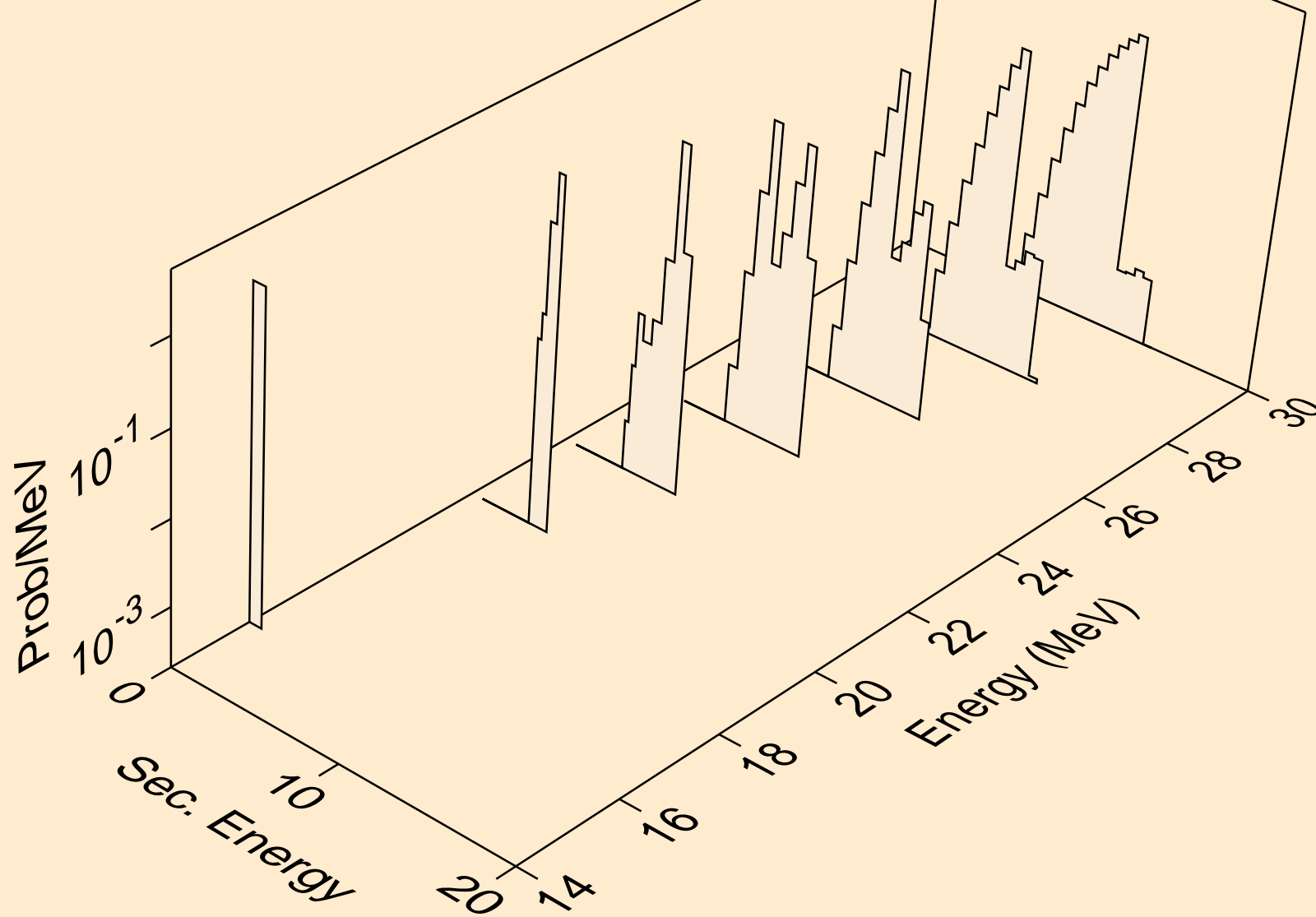
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



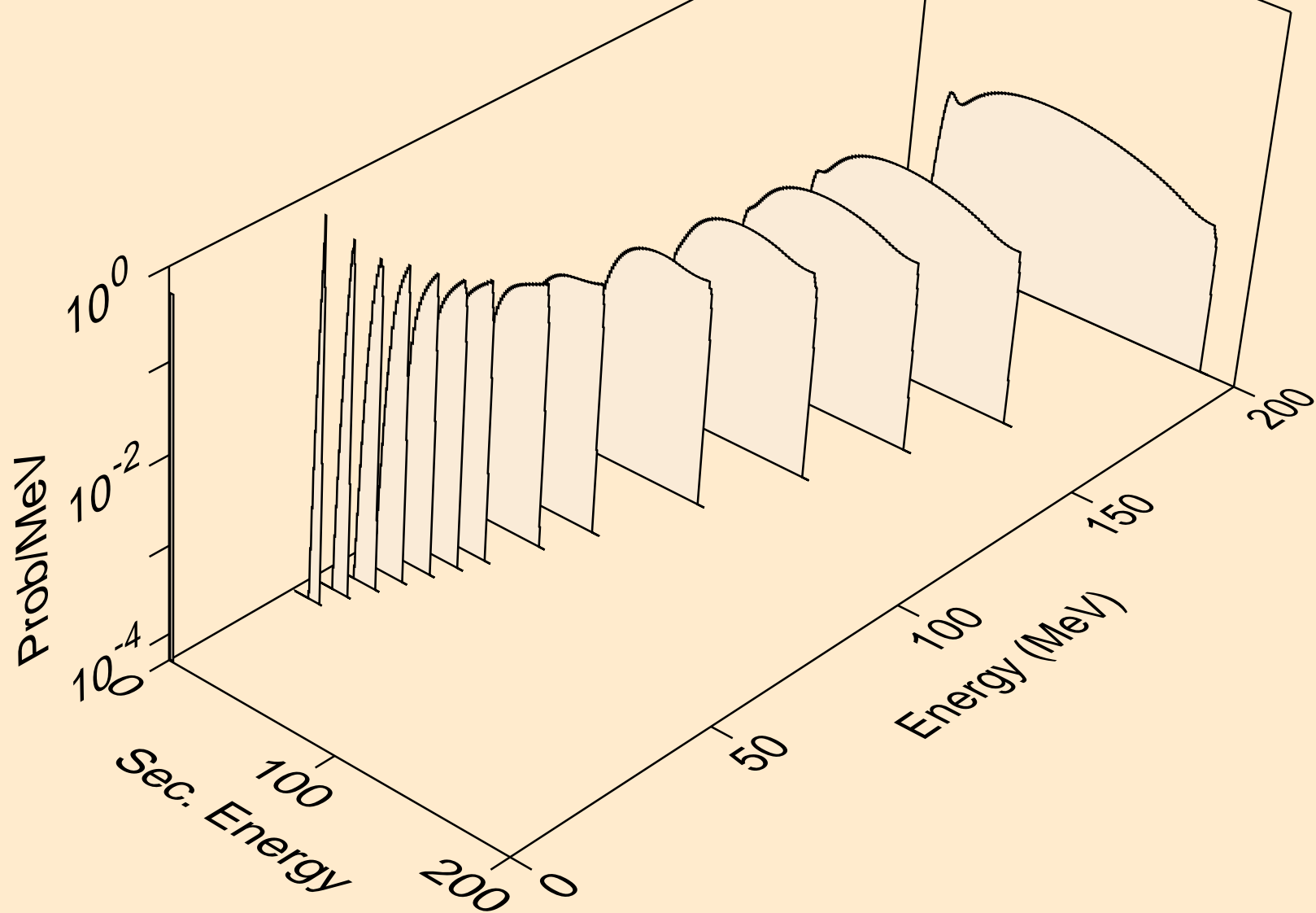
TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TA171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

