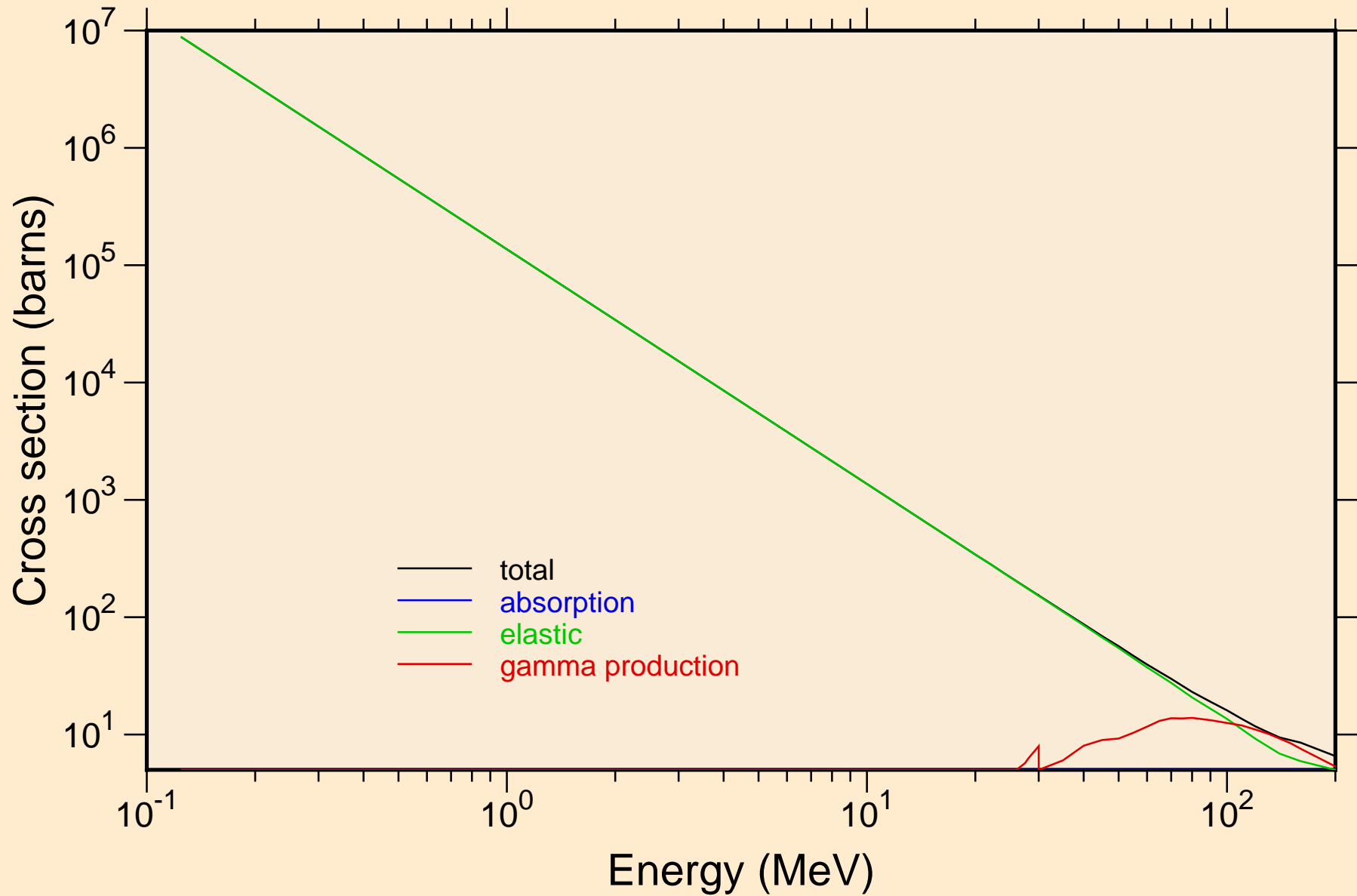
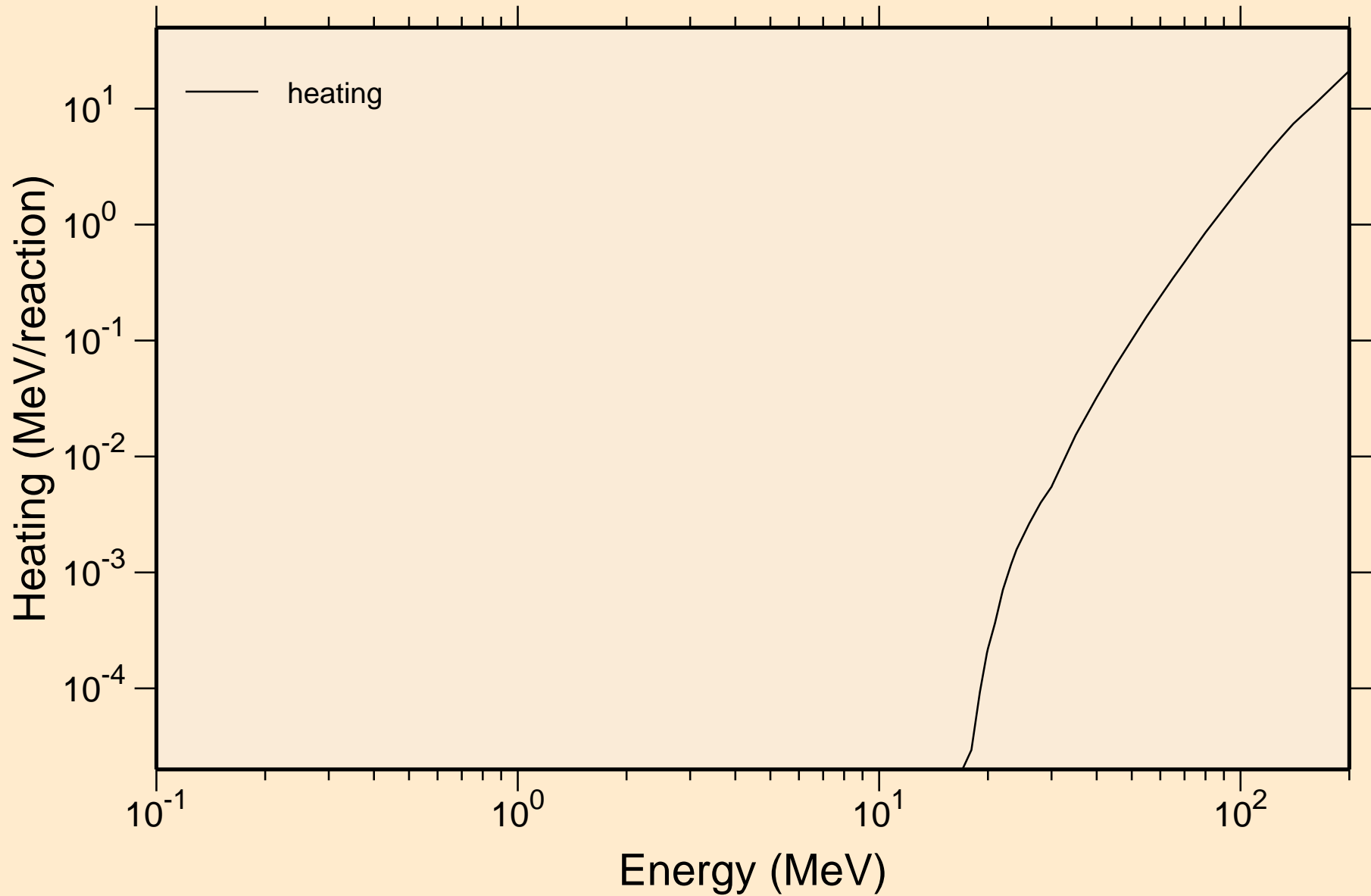


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



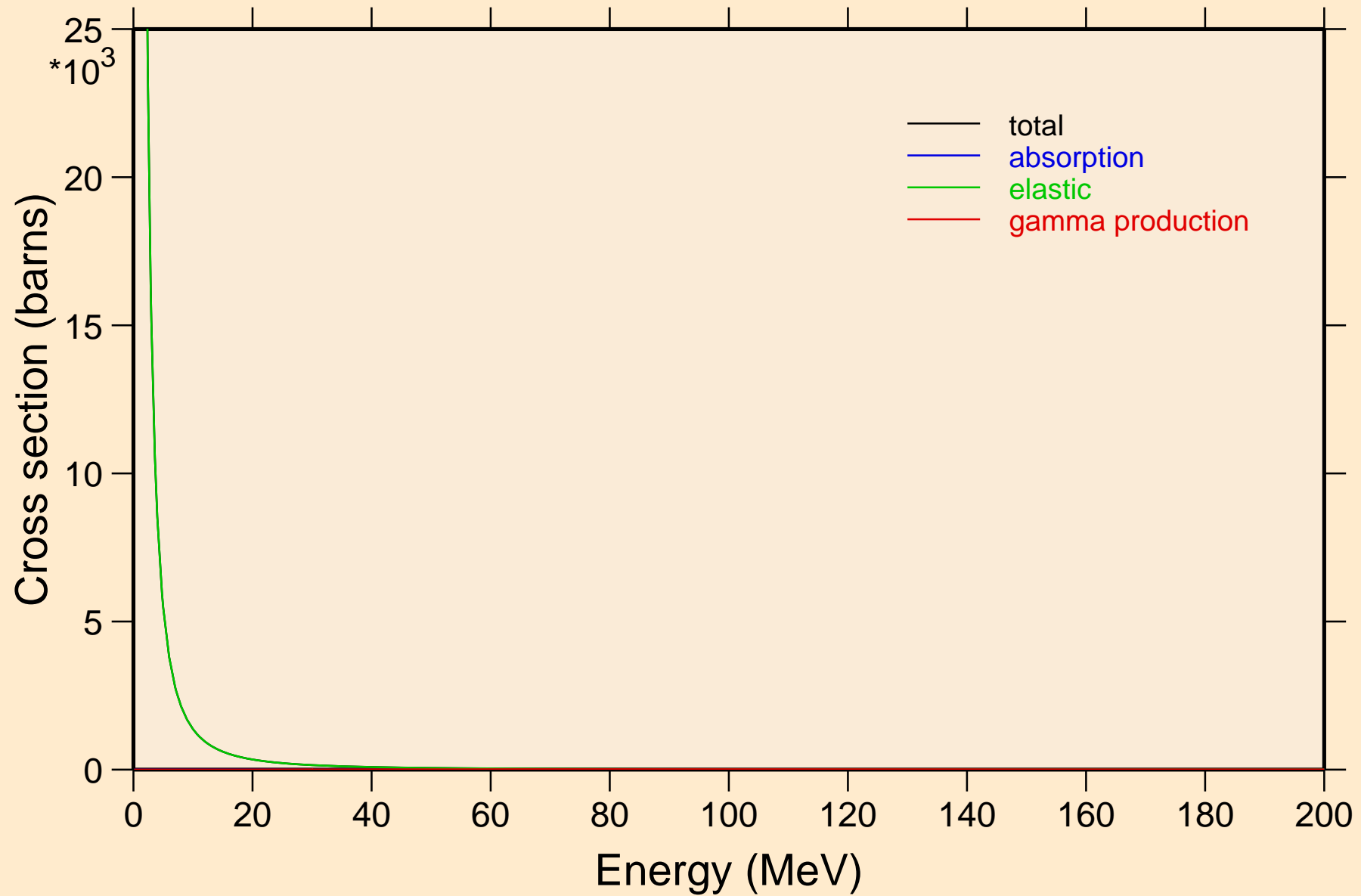
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



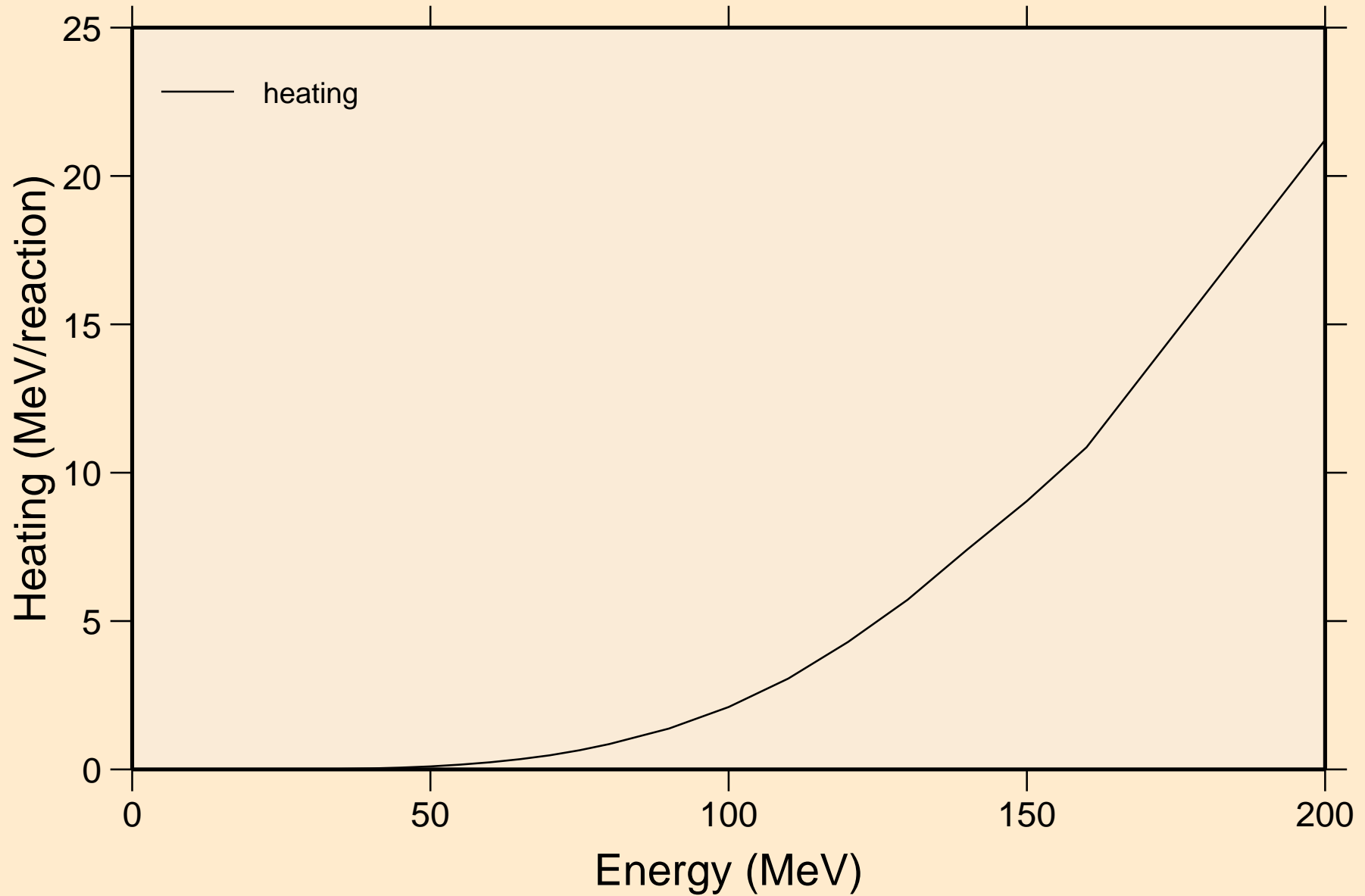
# TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

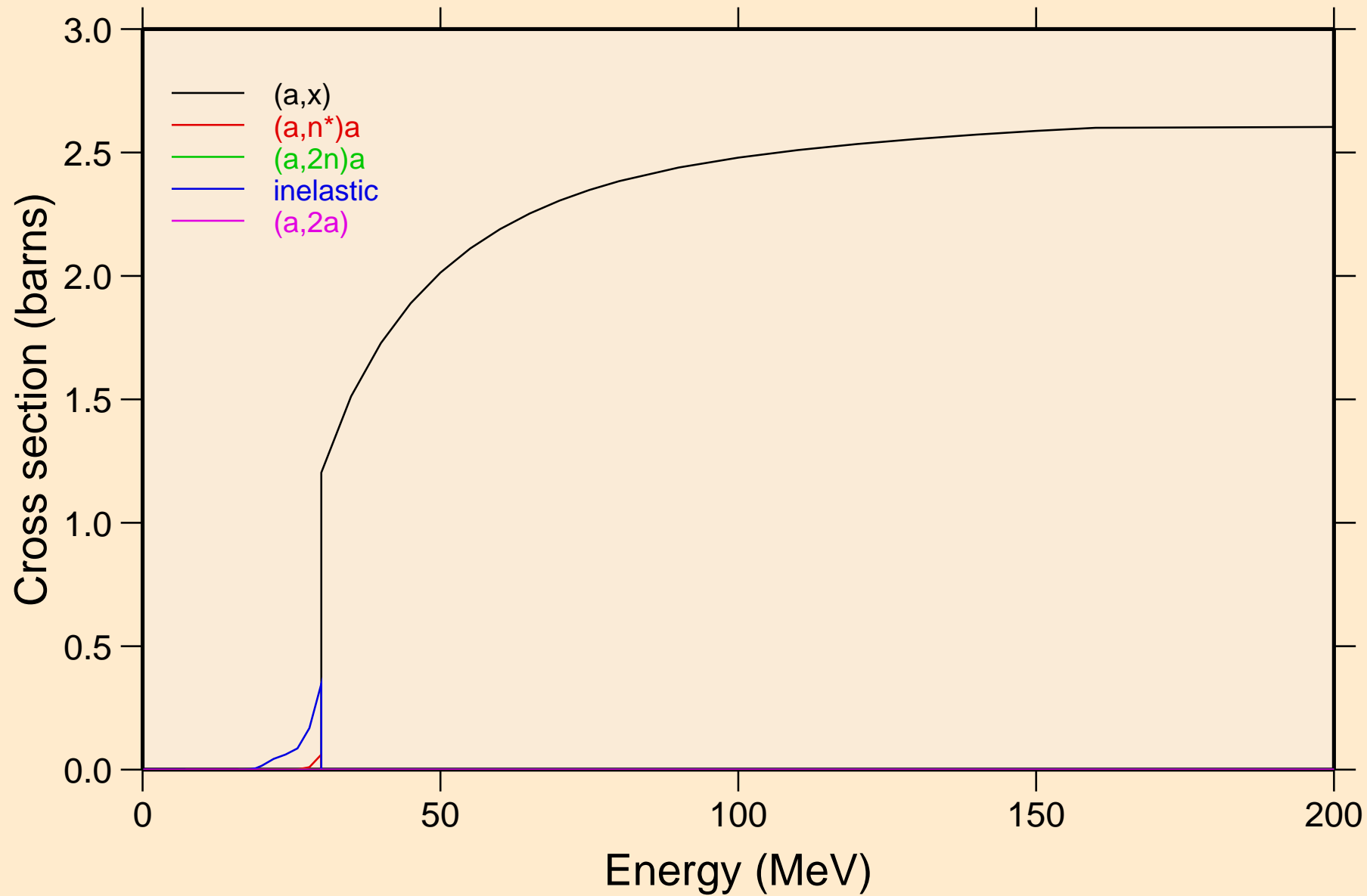


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

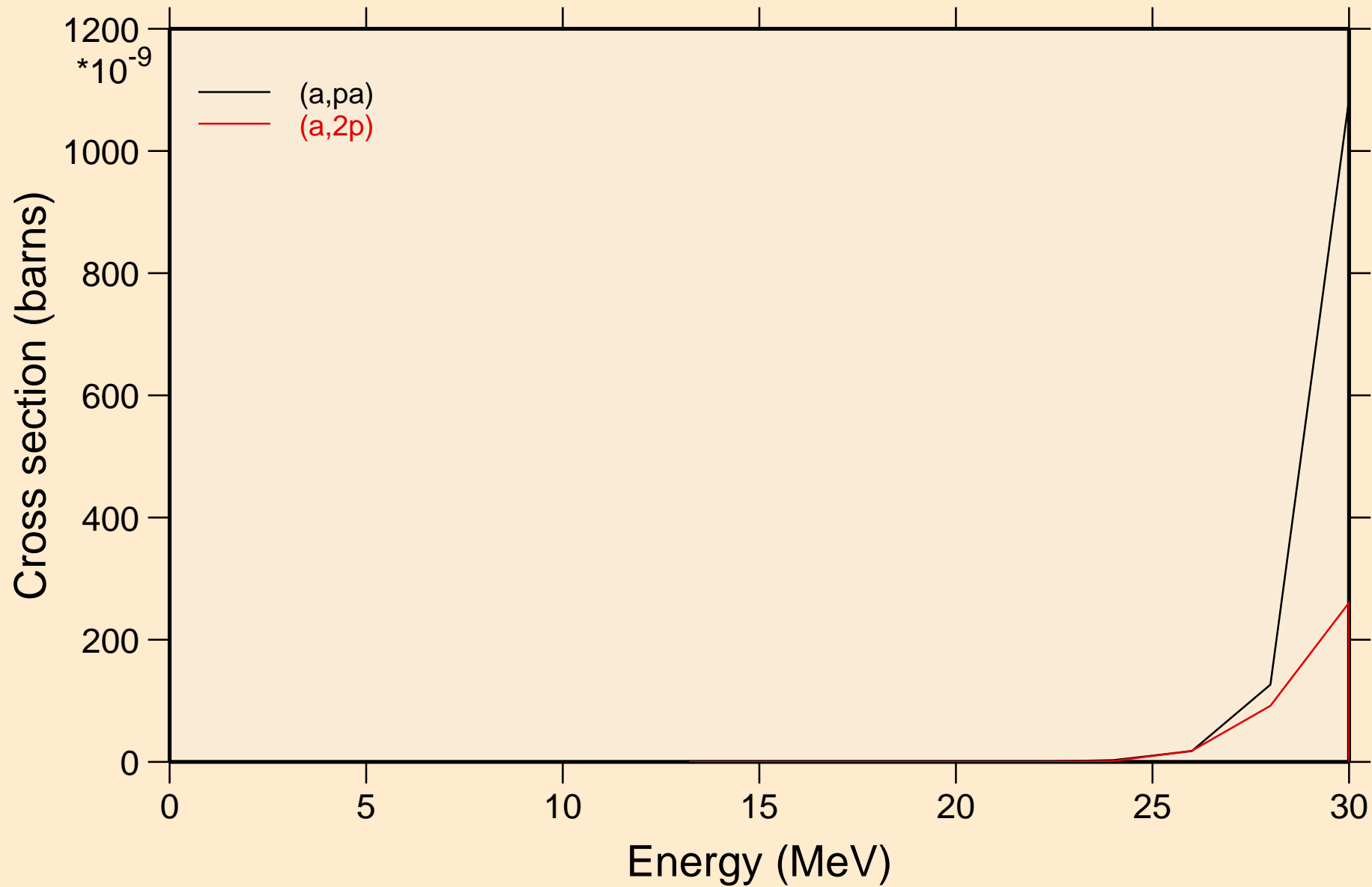
Heating



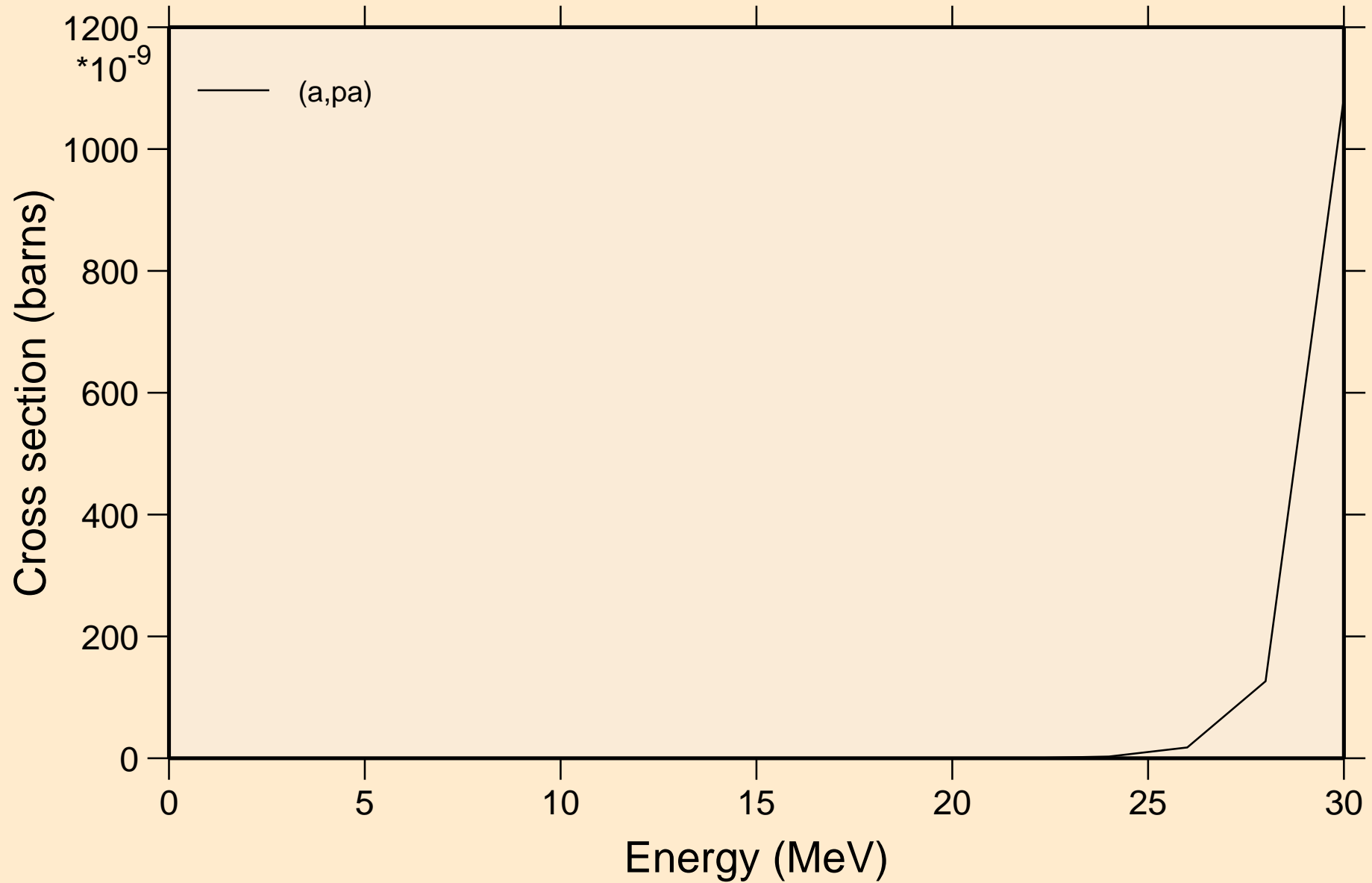
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



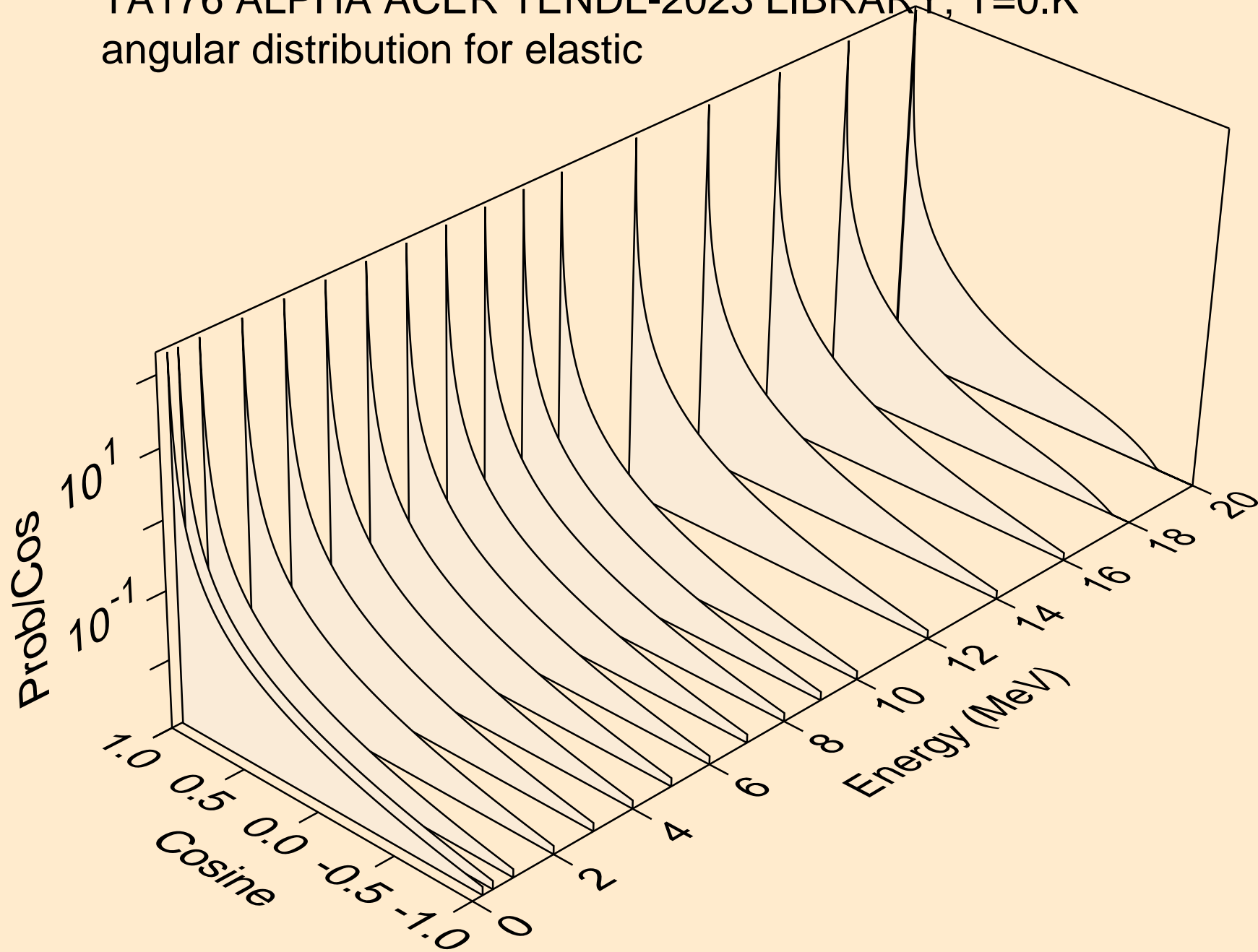
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

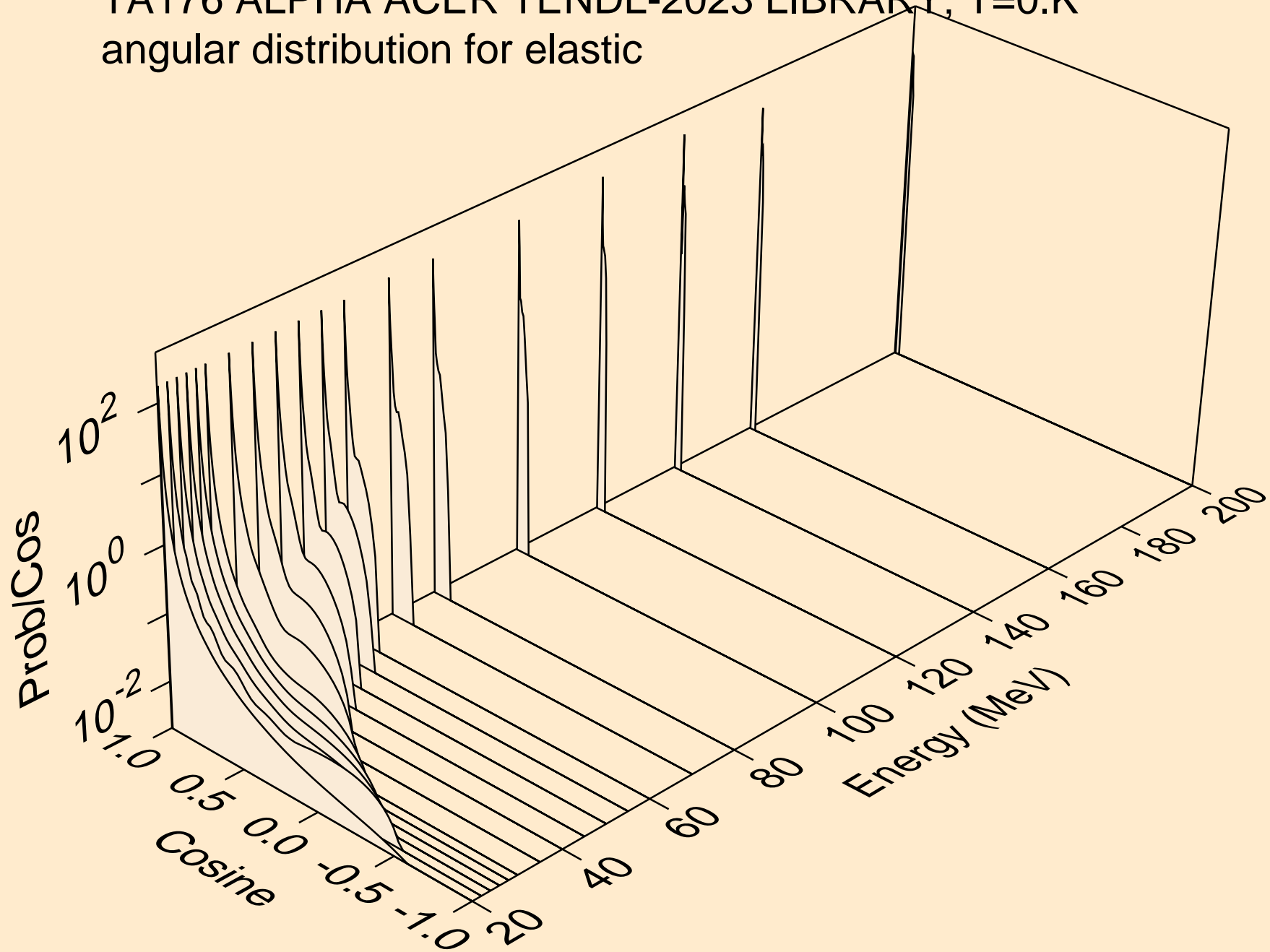


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



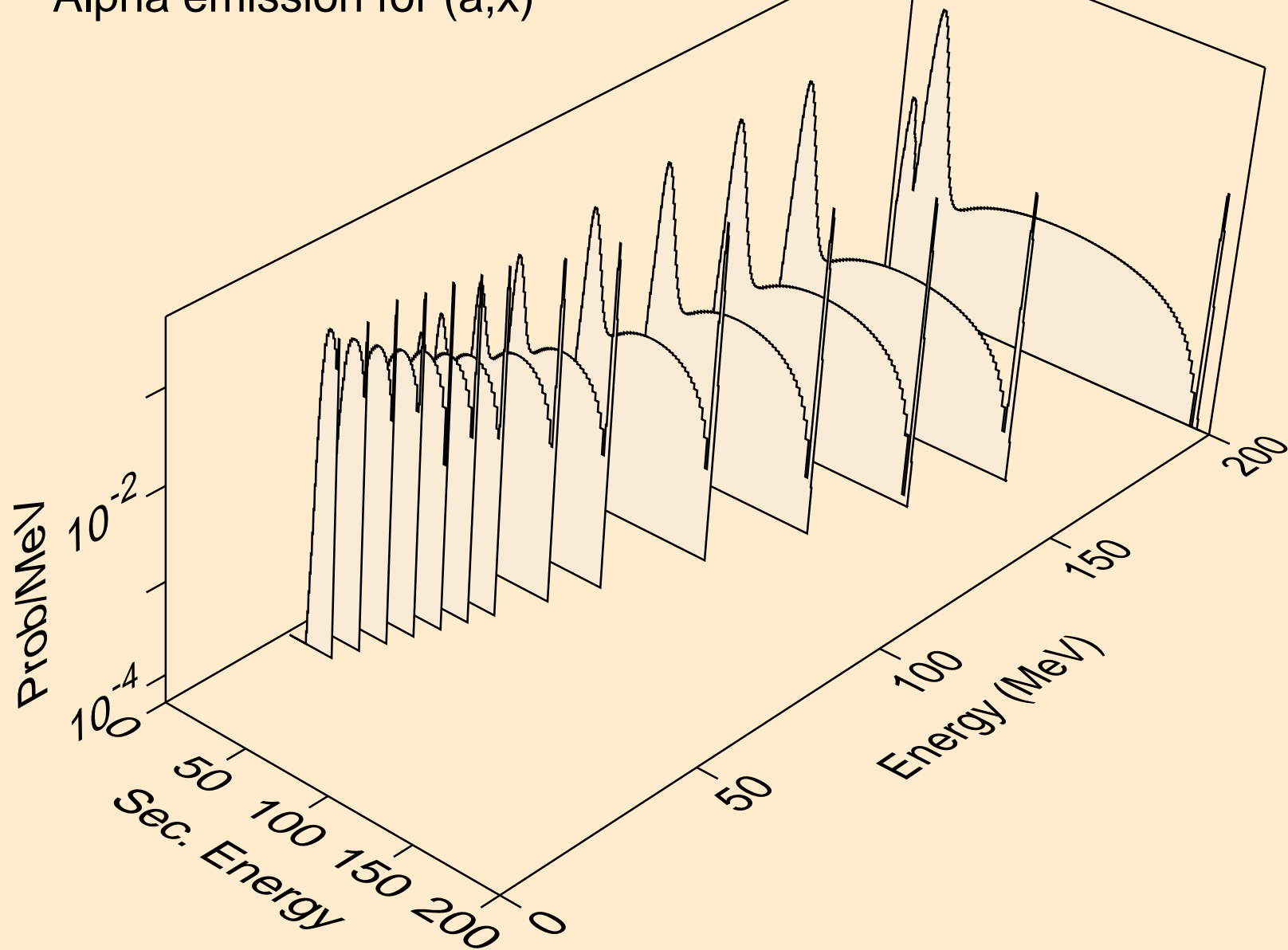


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

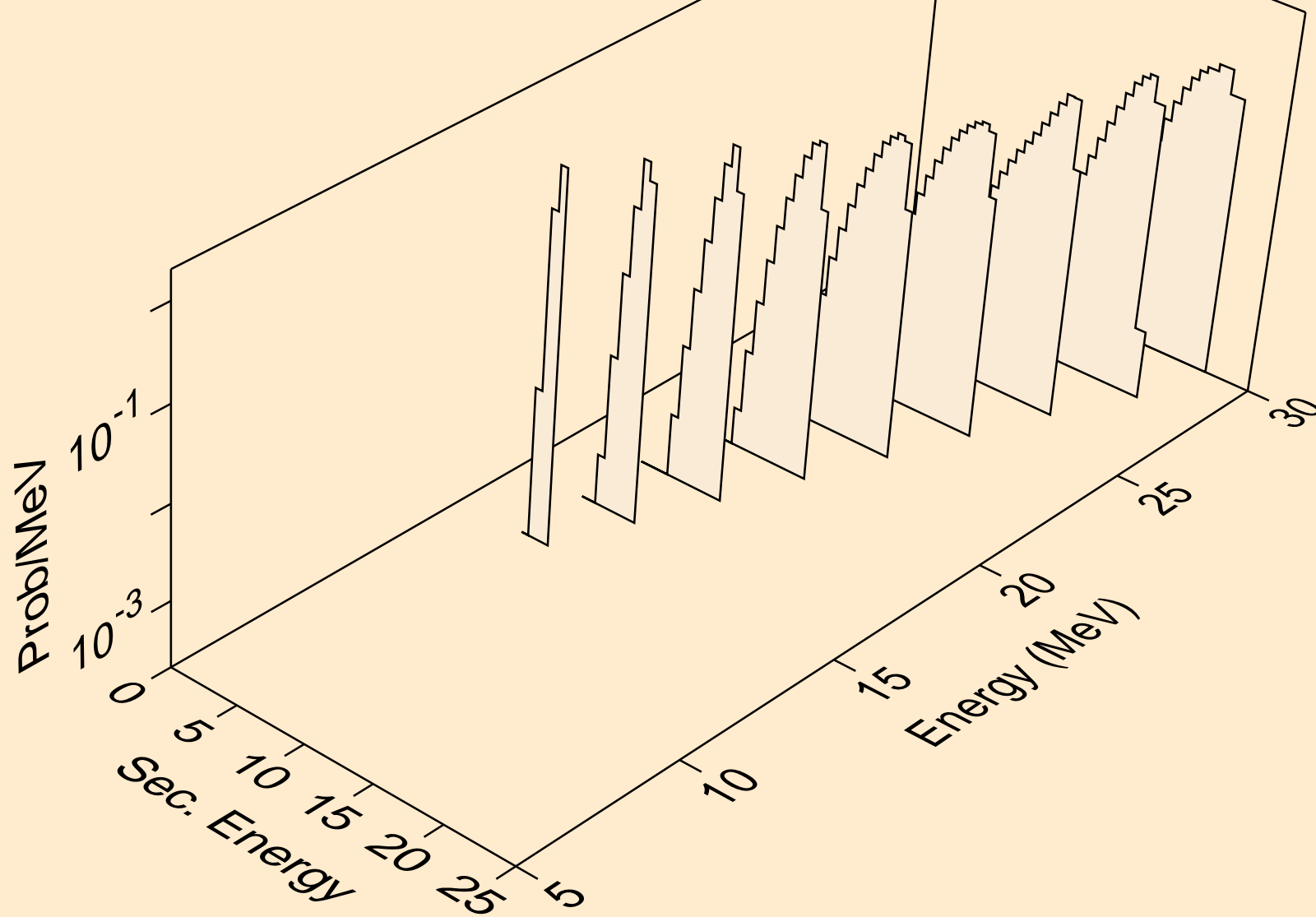


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

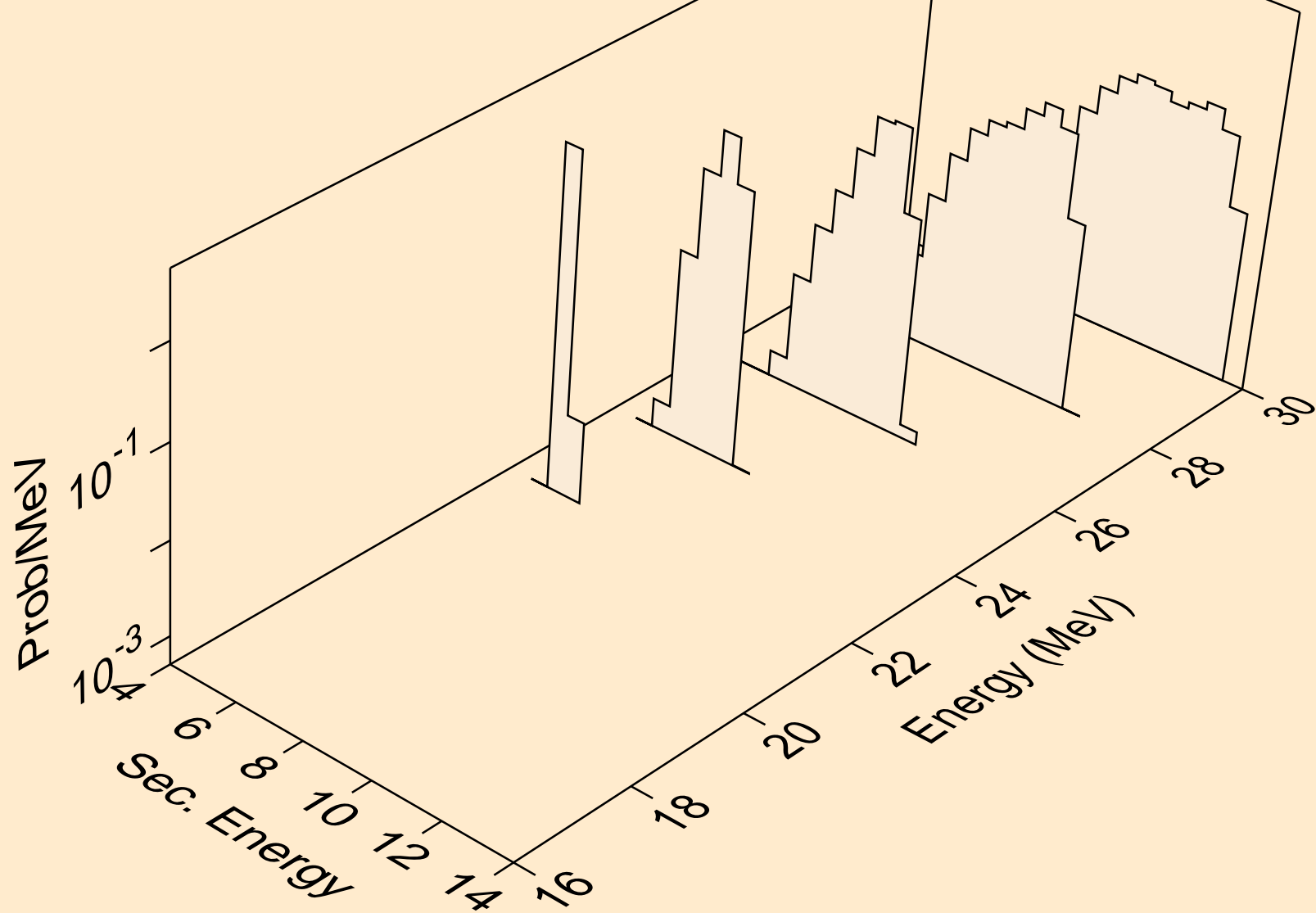
Alpha emission for (a,x)



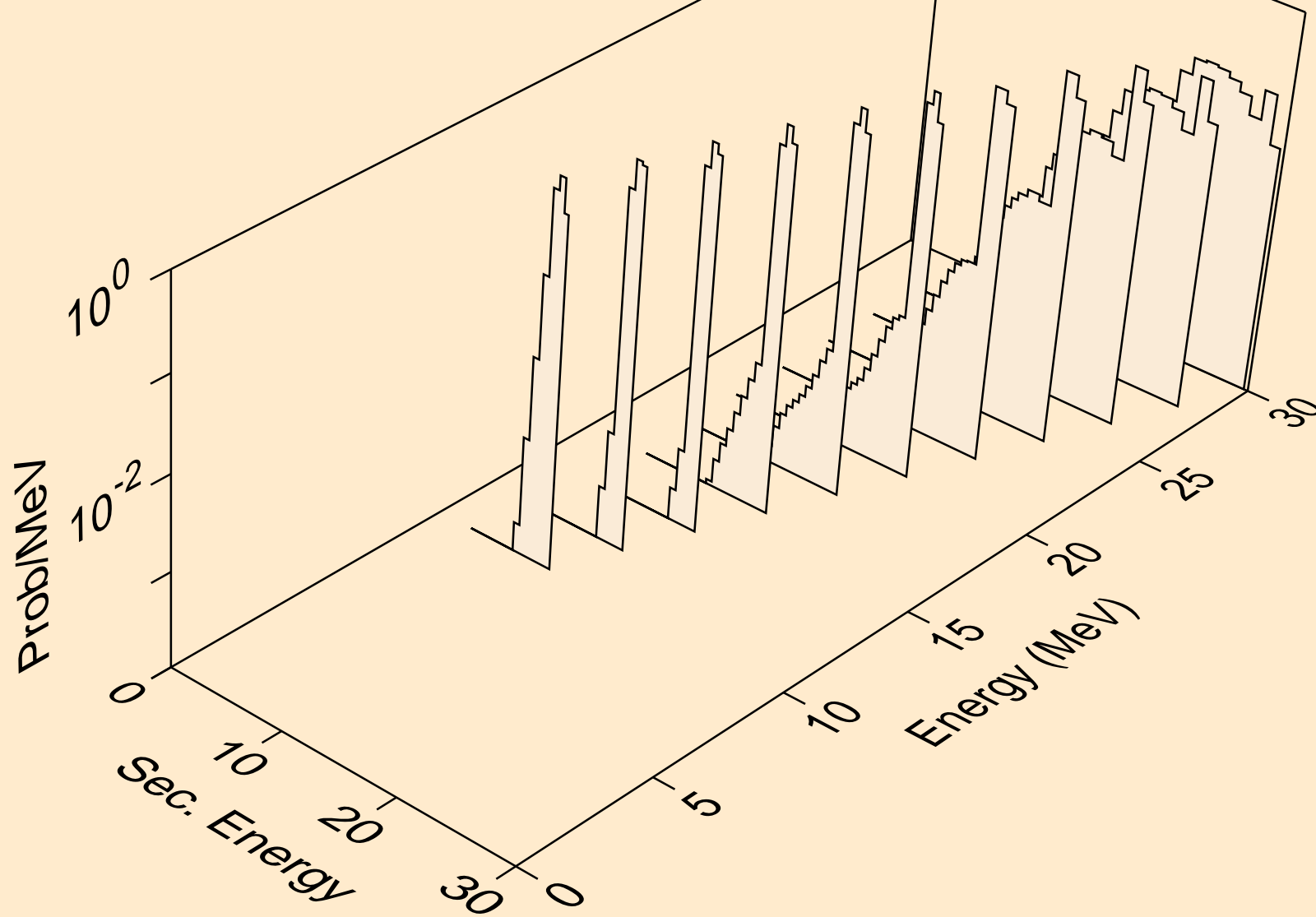
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



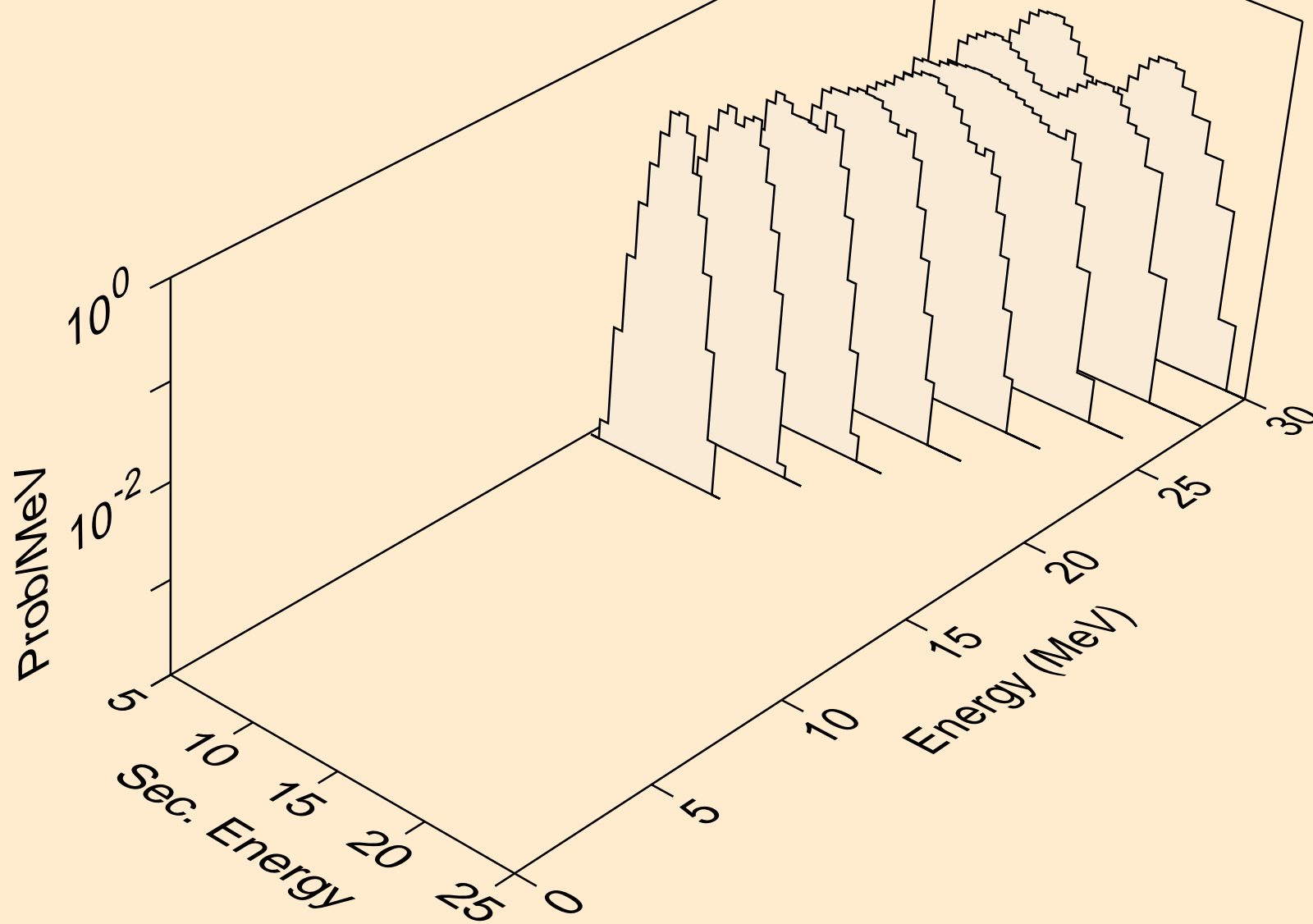
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



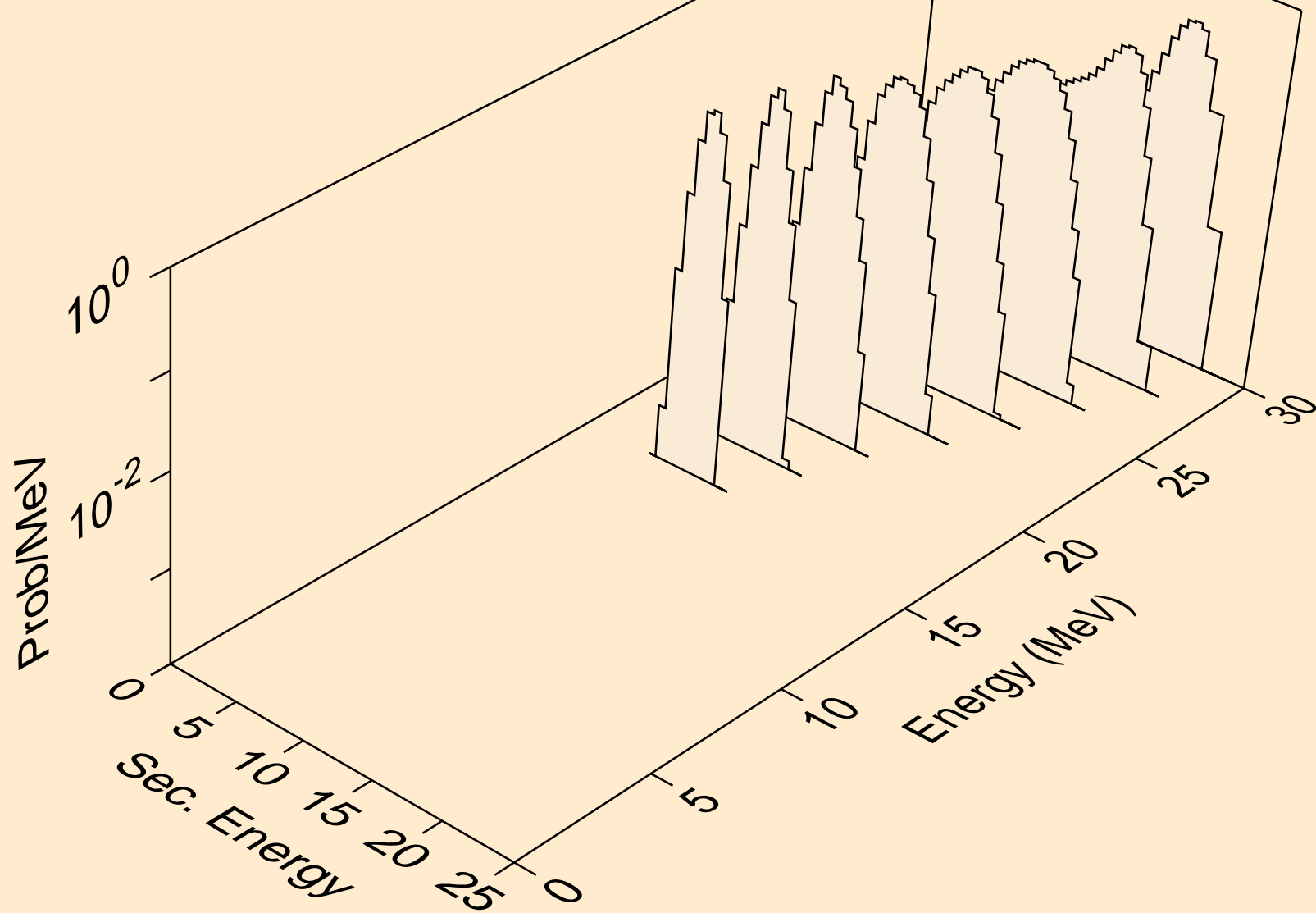
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



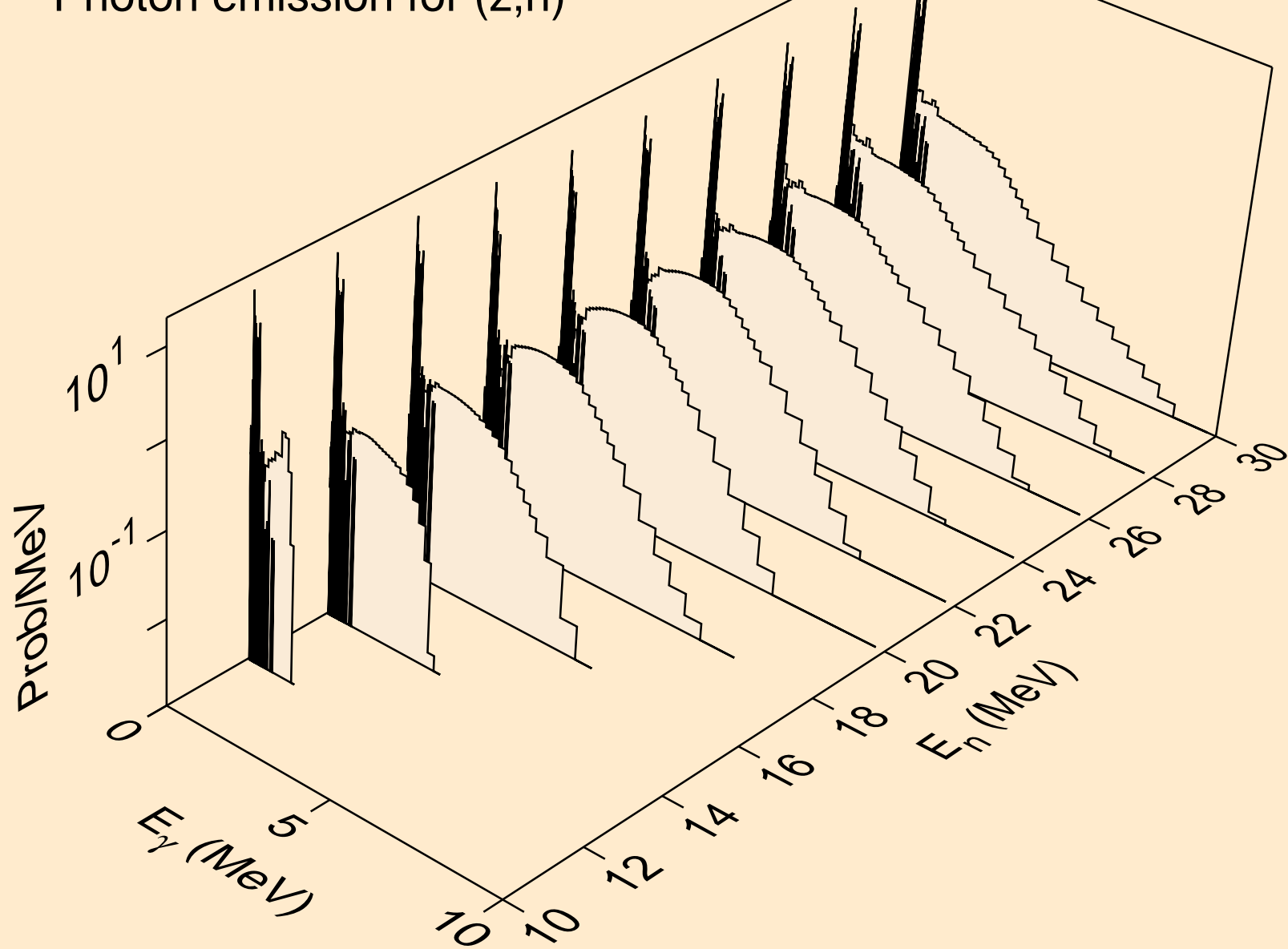
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



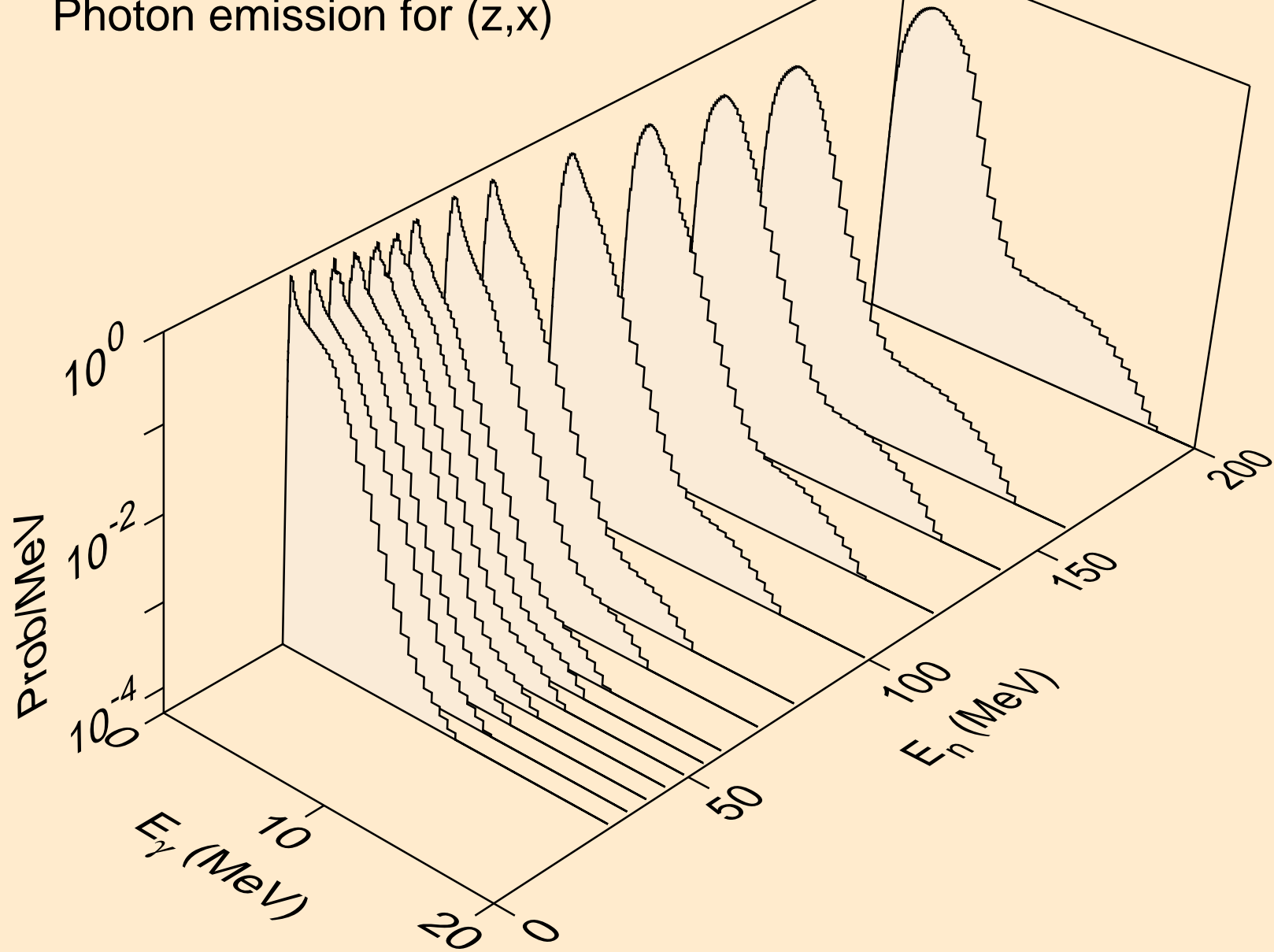
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



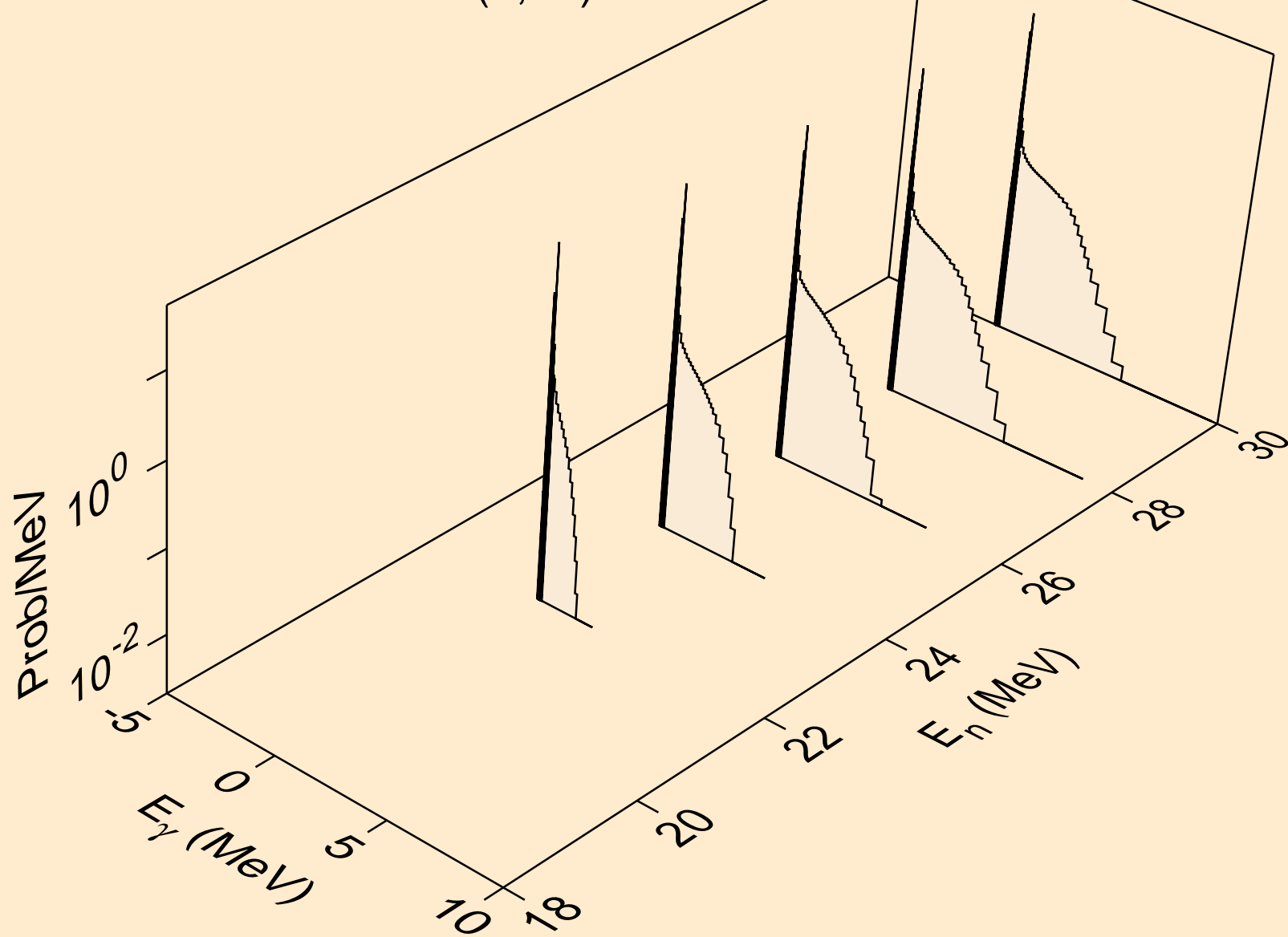


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

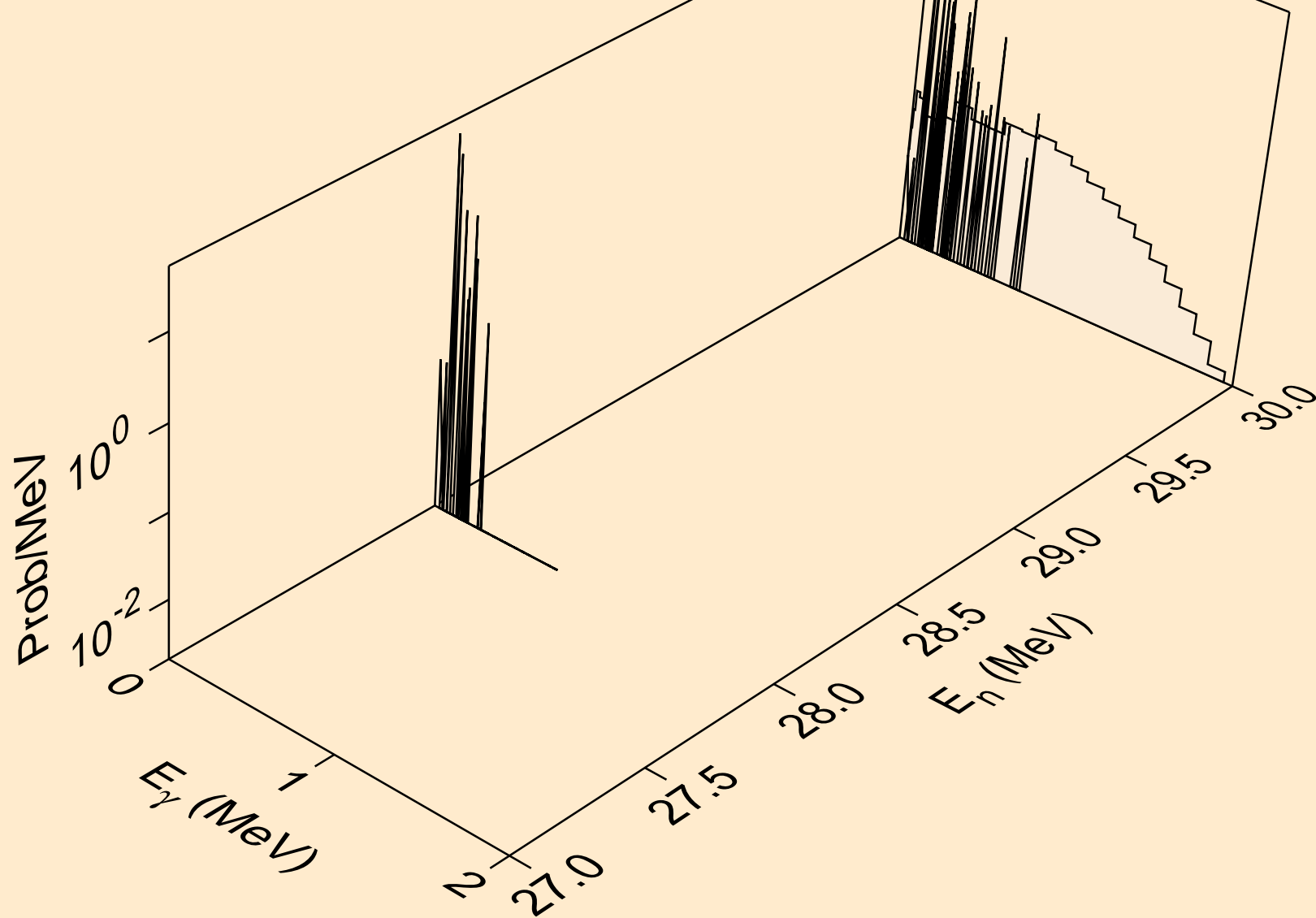
Photon emission for (z,x)



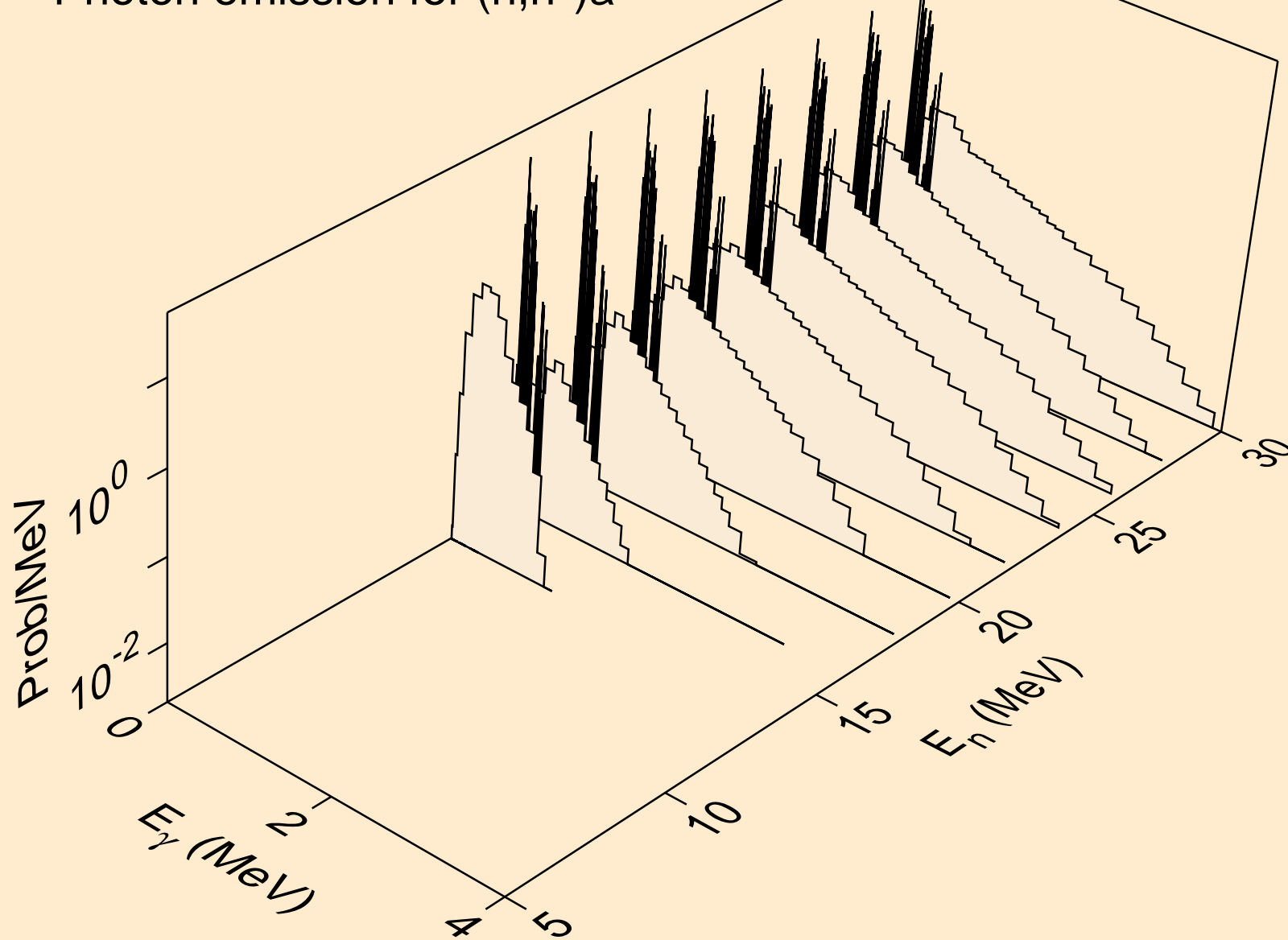
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



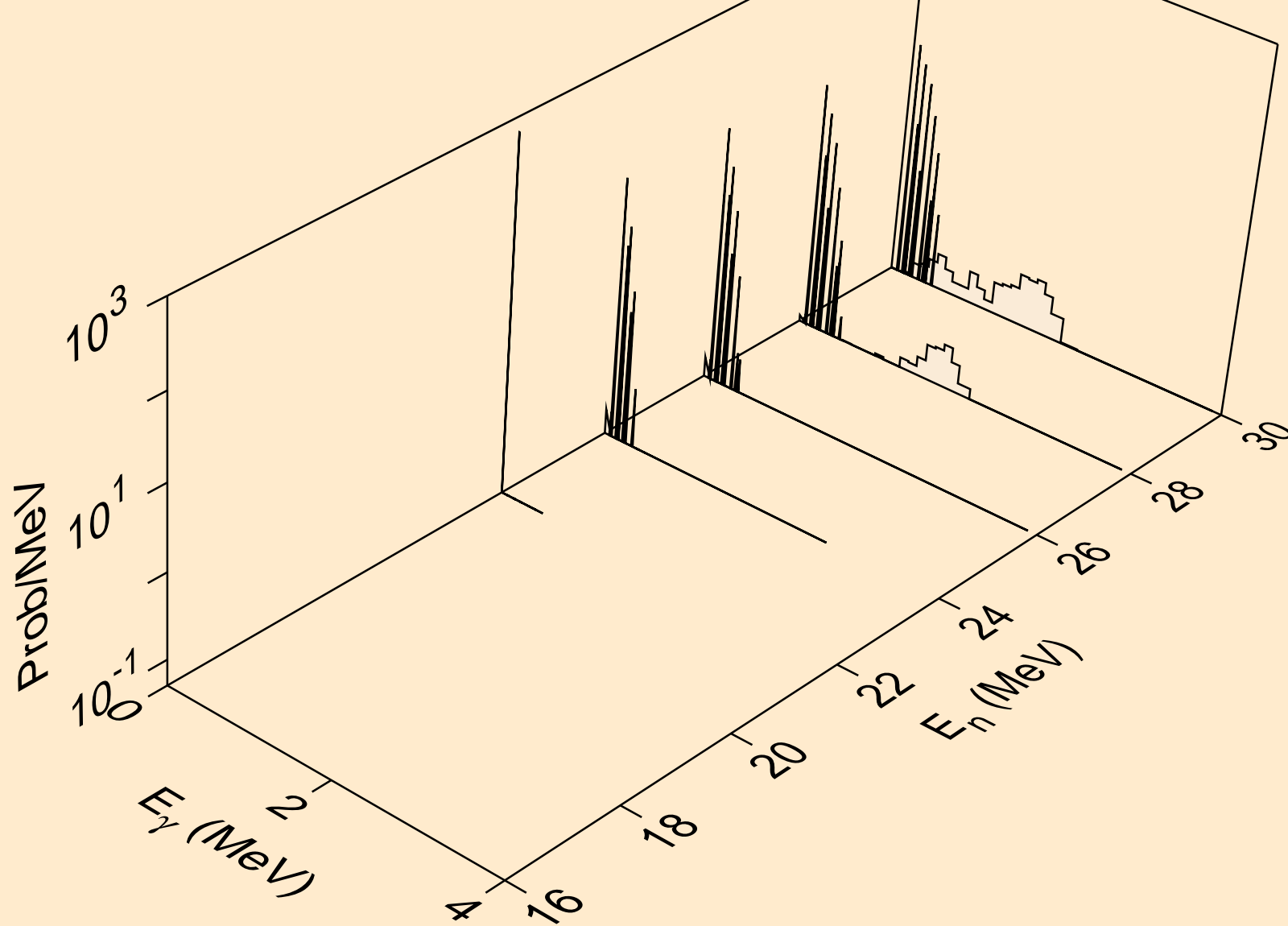
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



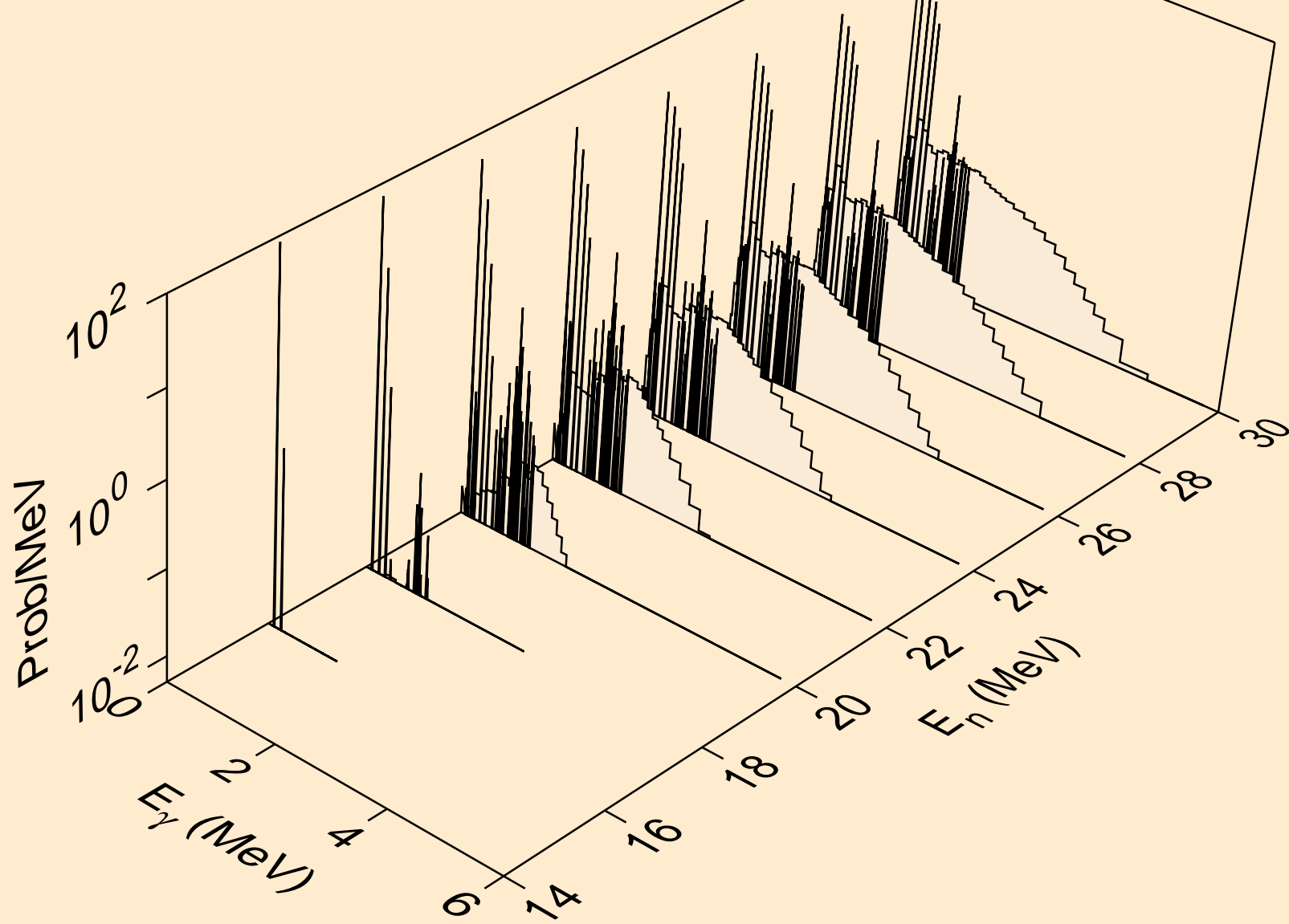
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



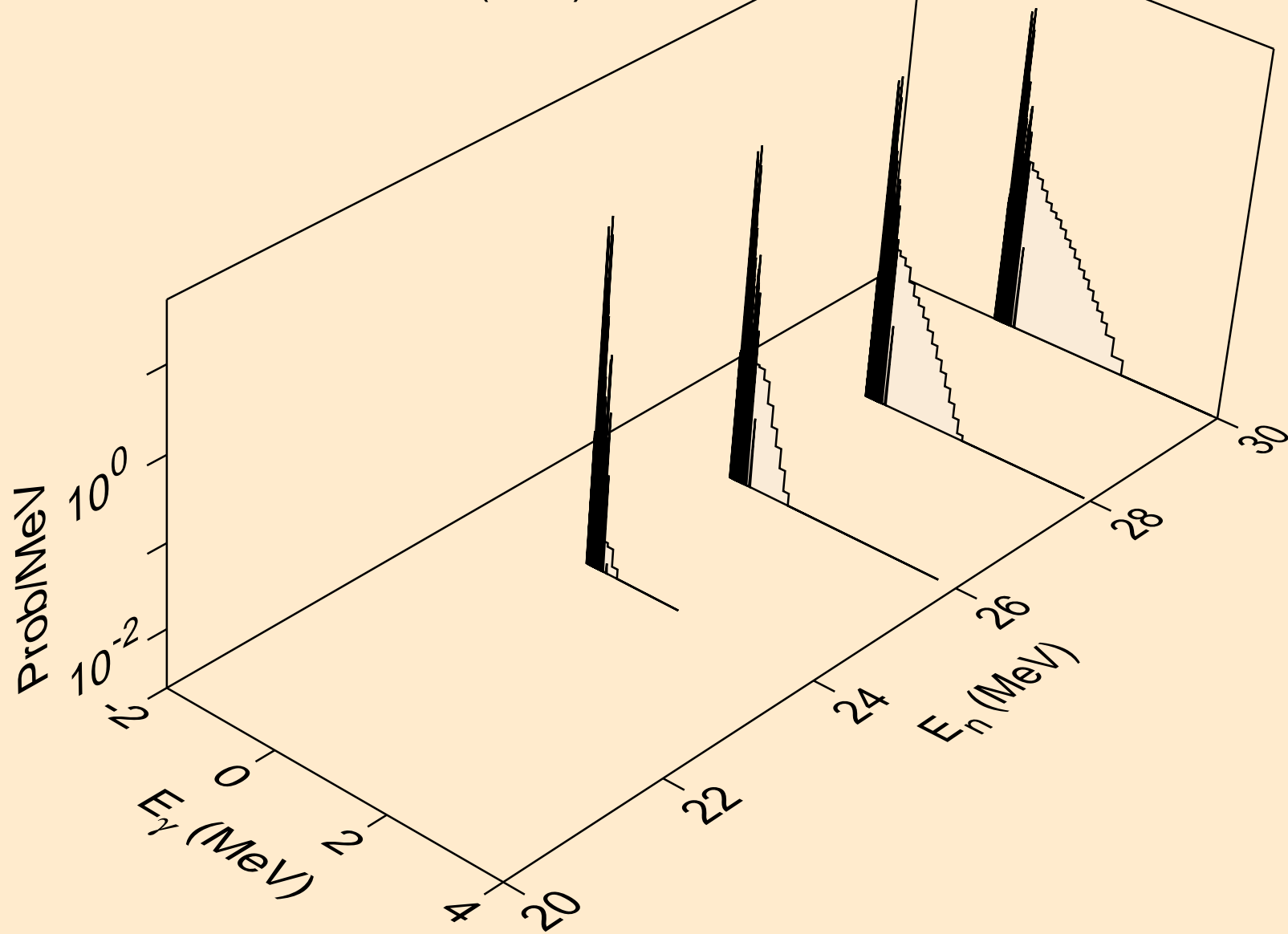
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



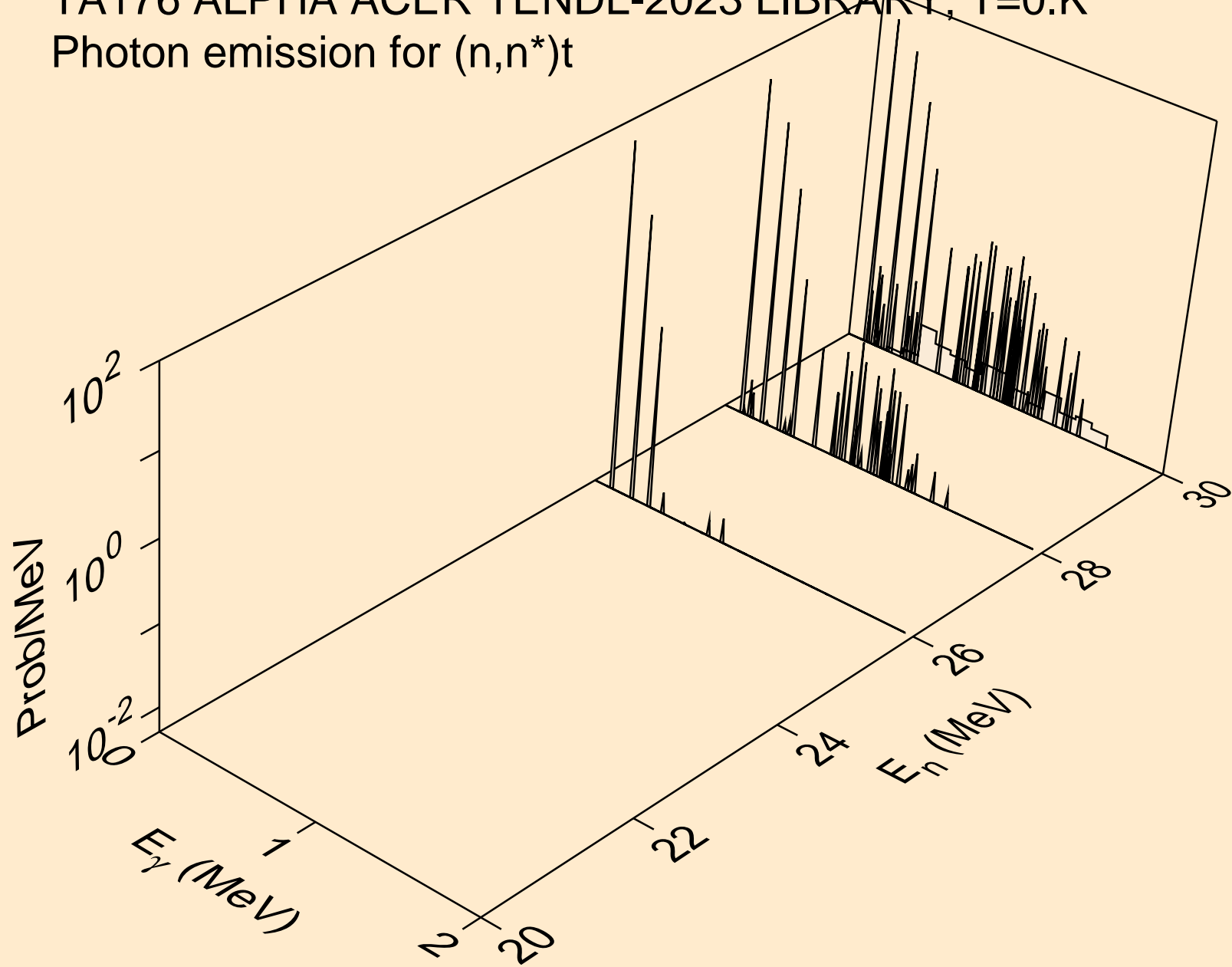
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

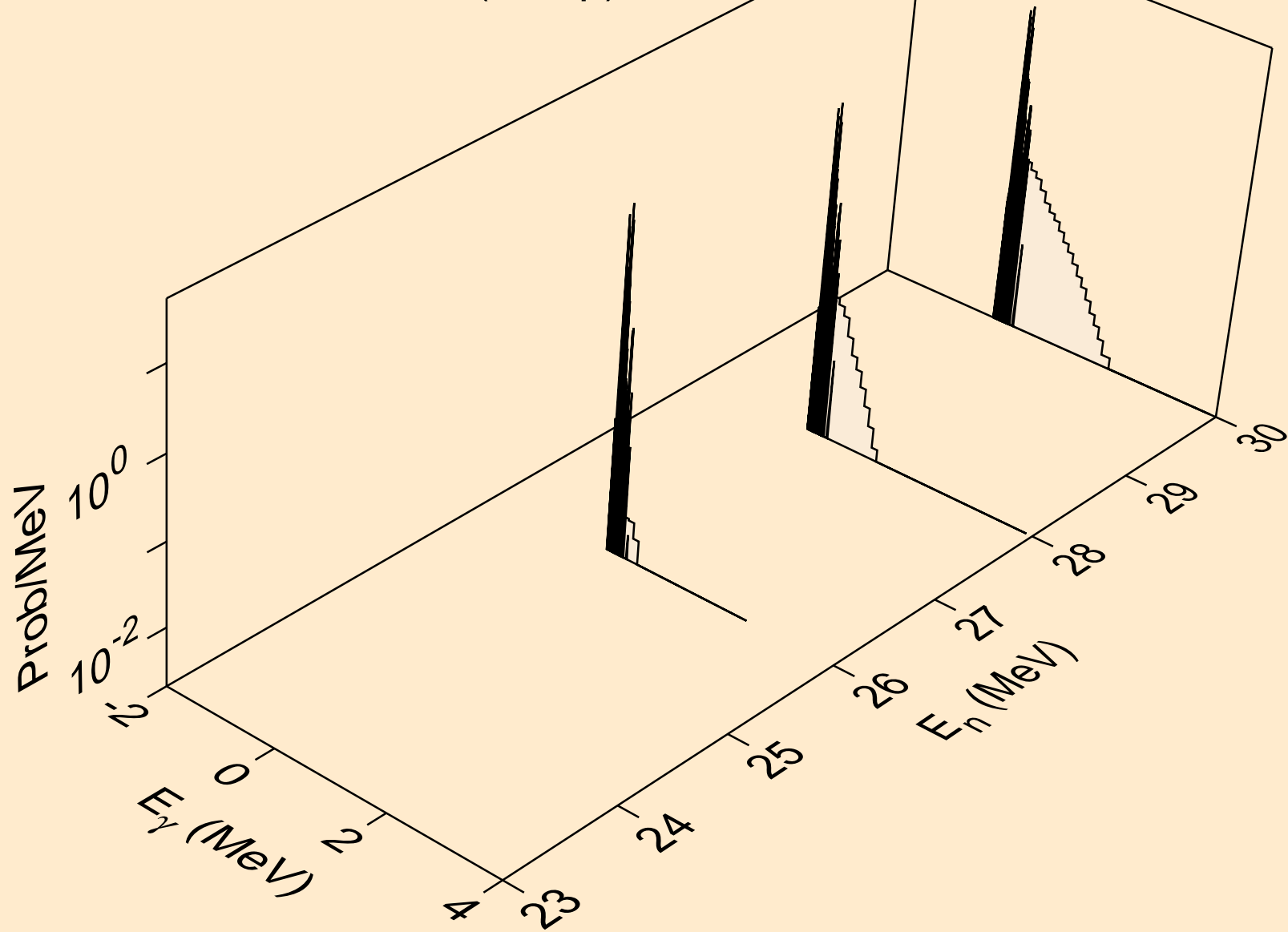


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

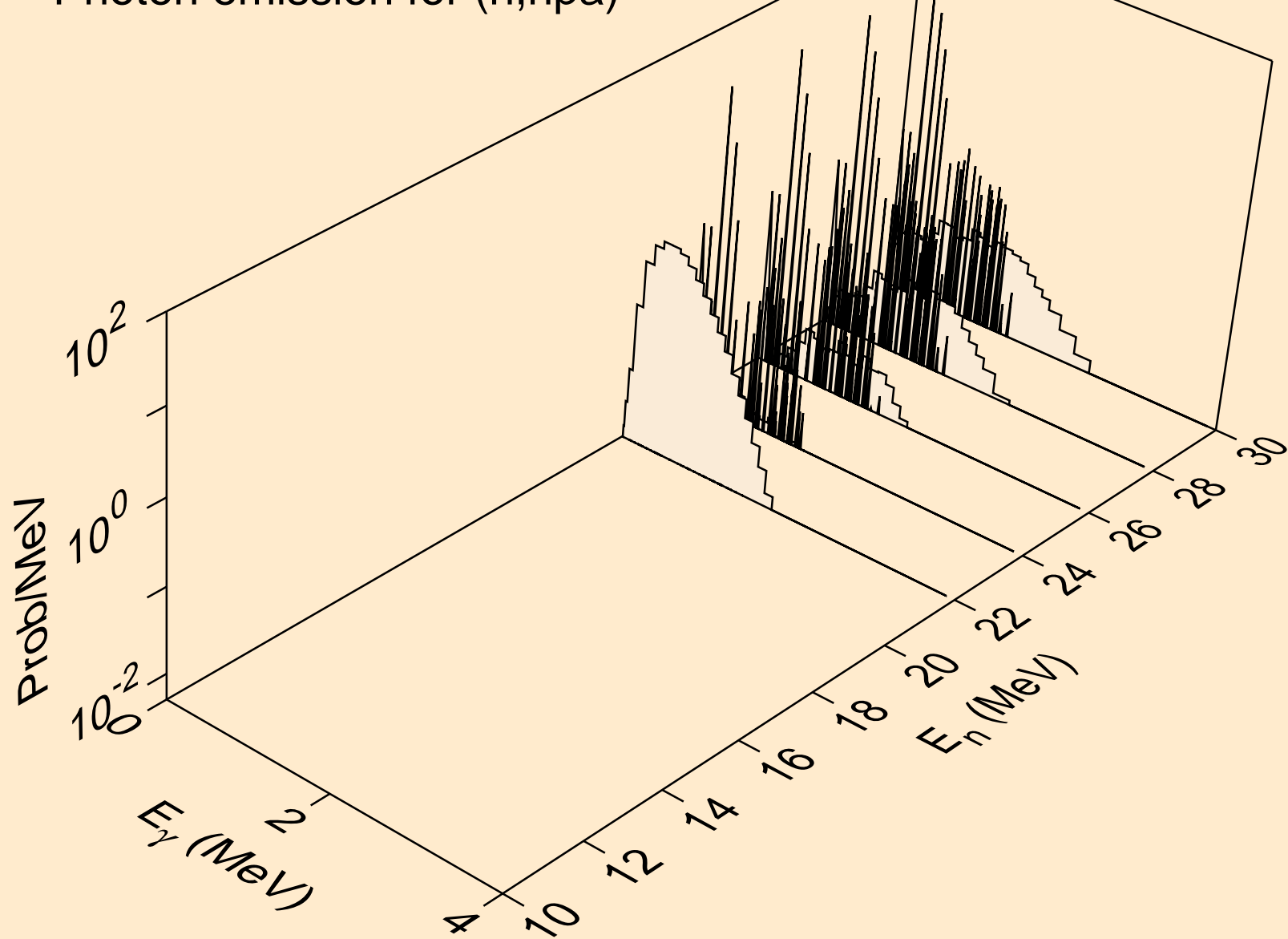




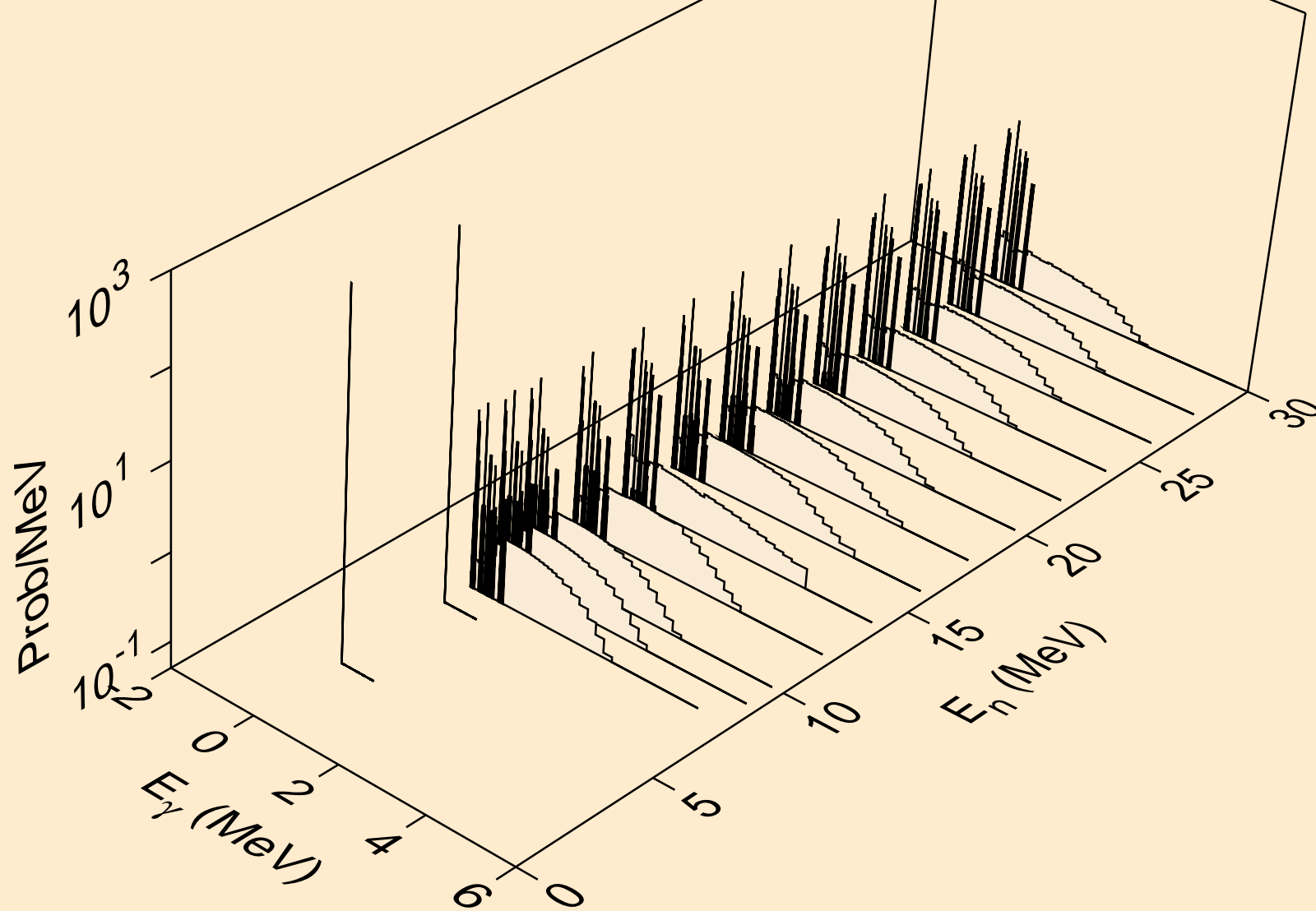
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



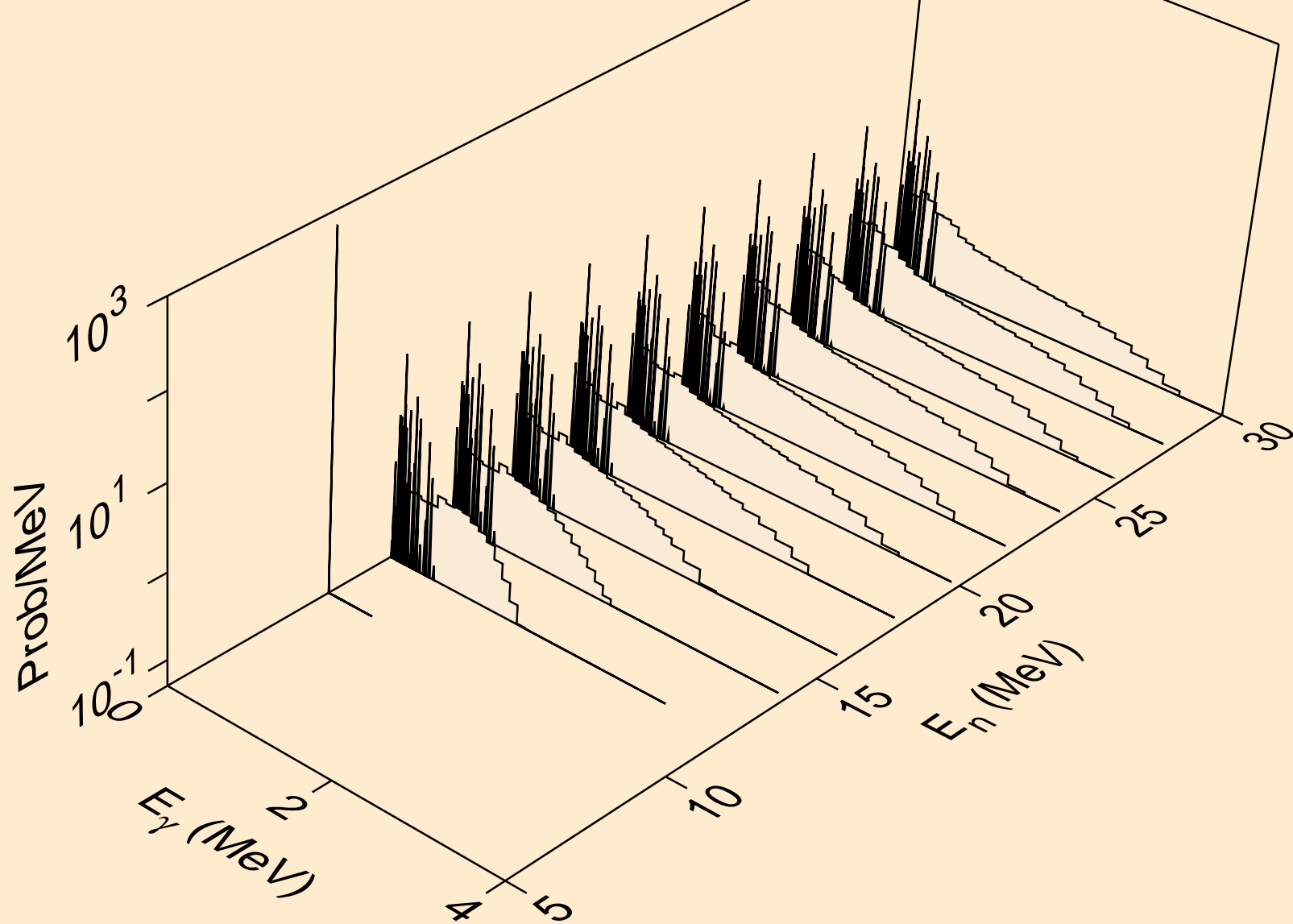
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



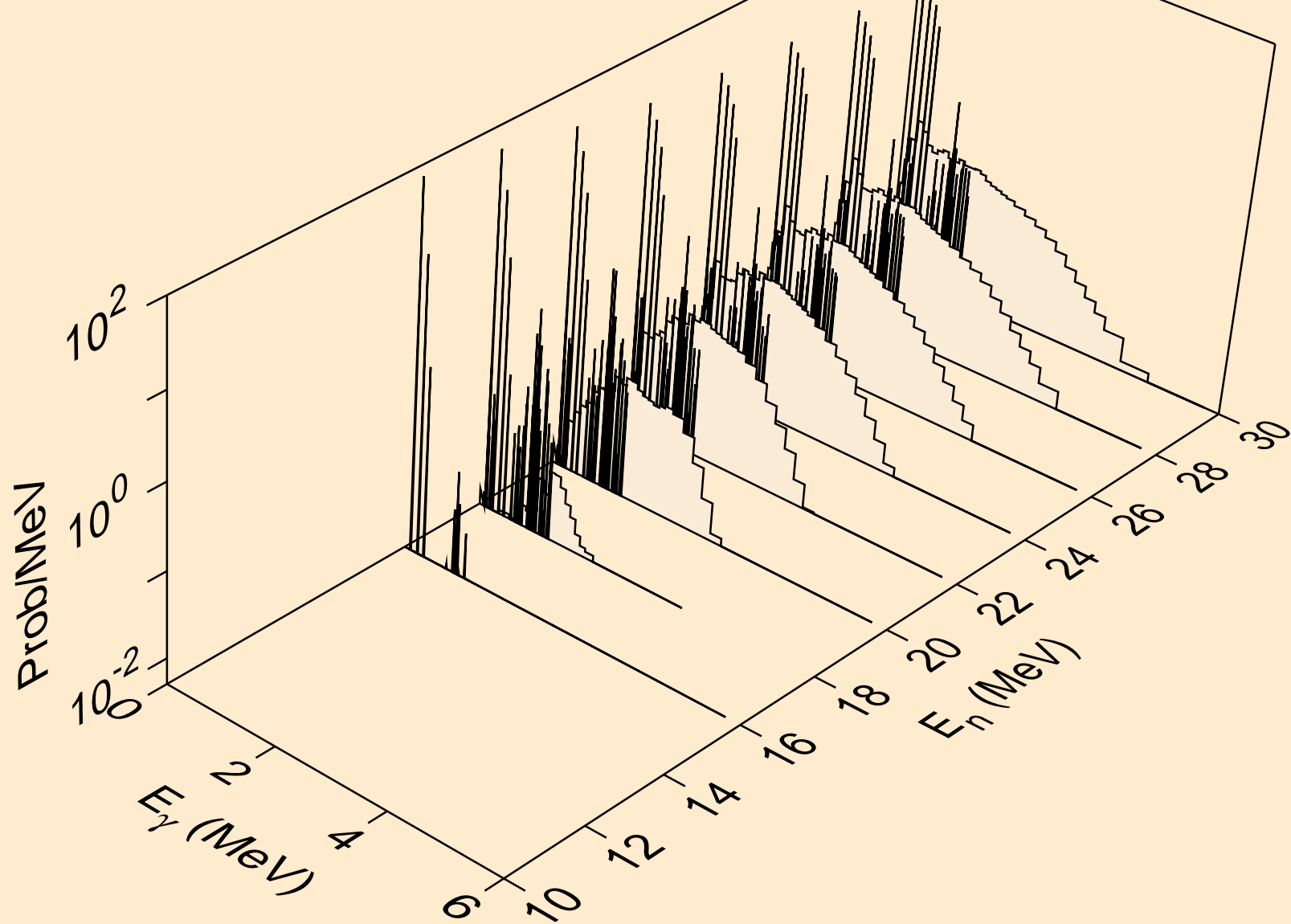
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



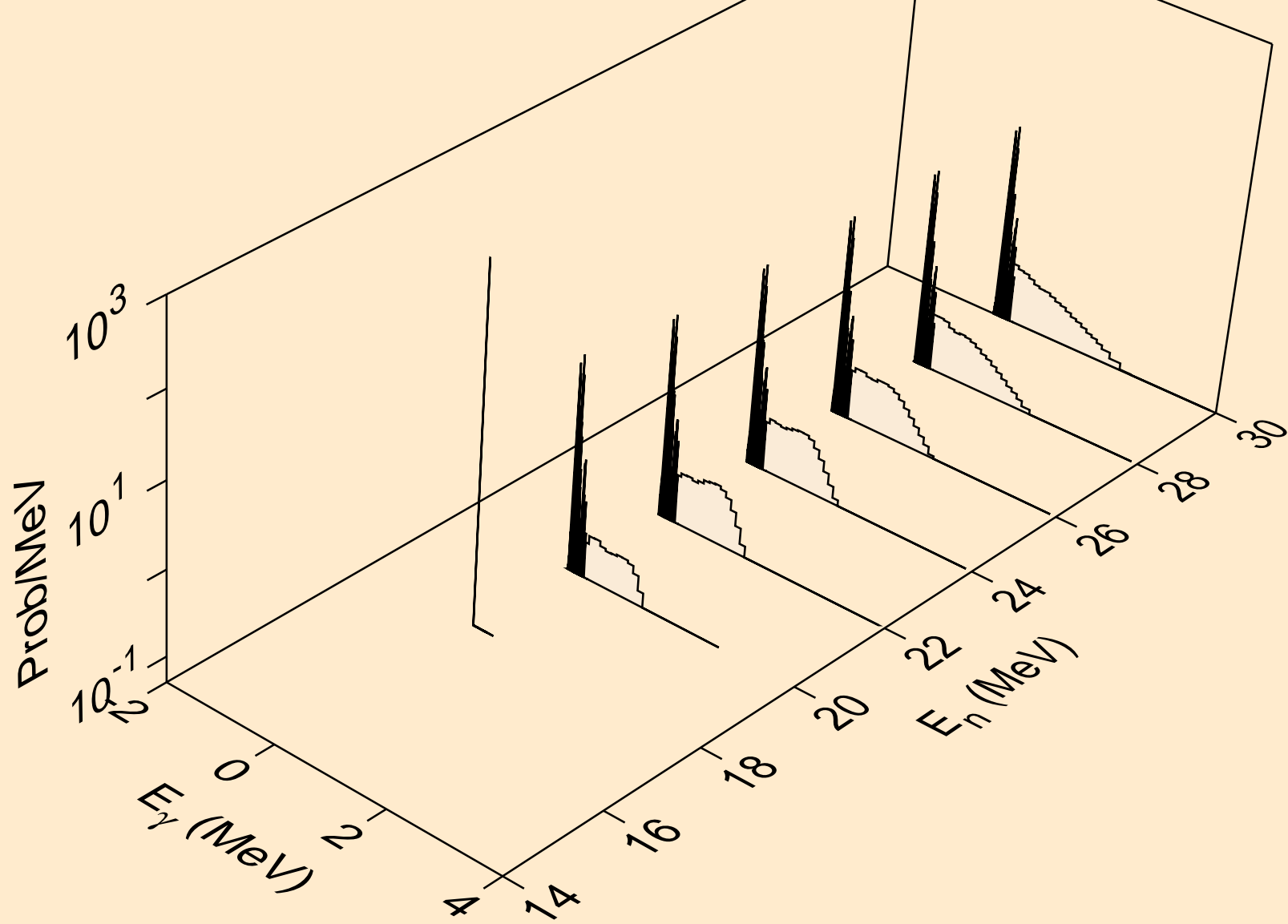
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Photon emission for (n,p)



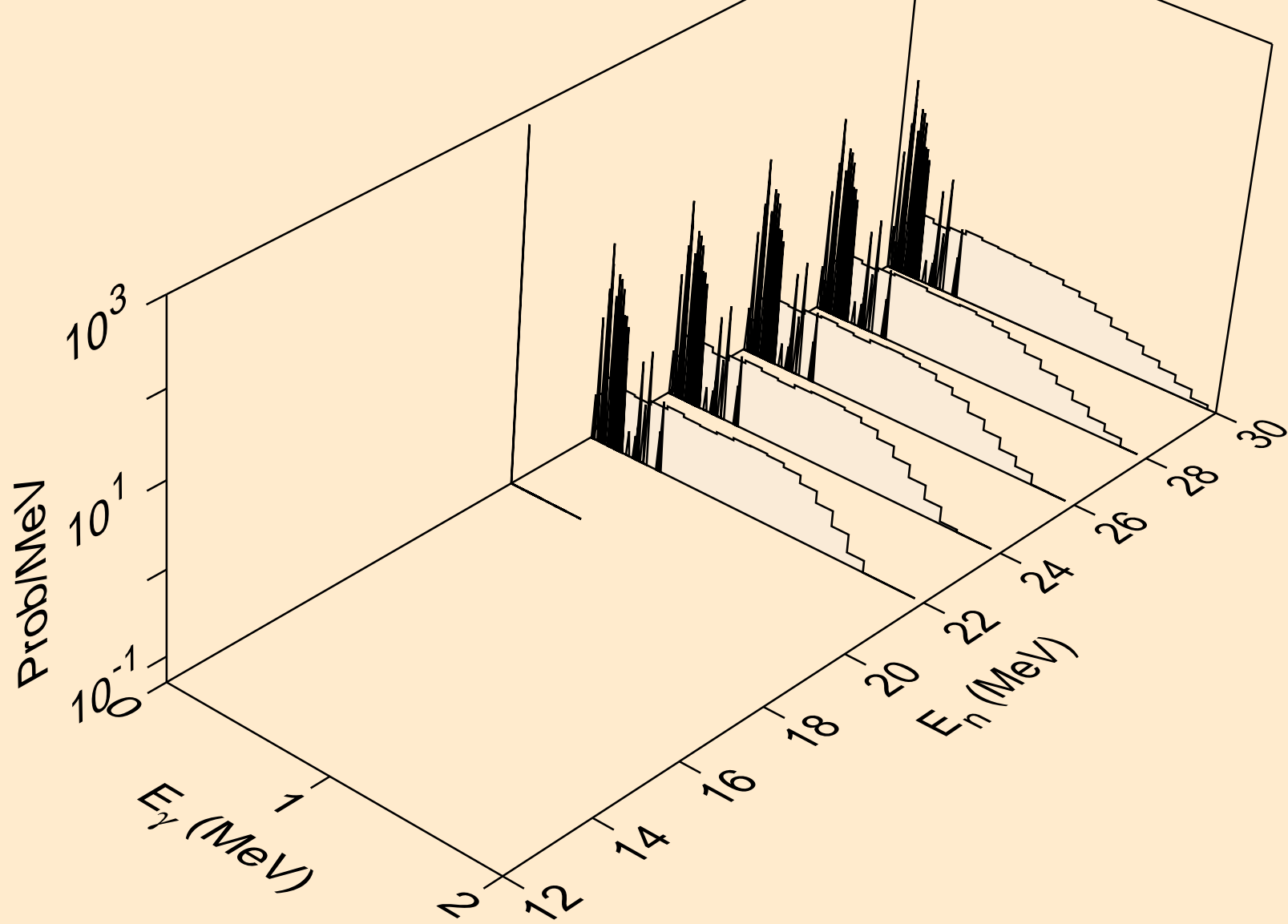
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Photon emission for (n,d)



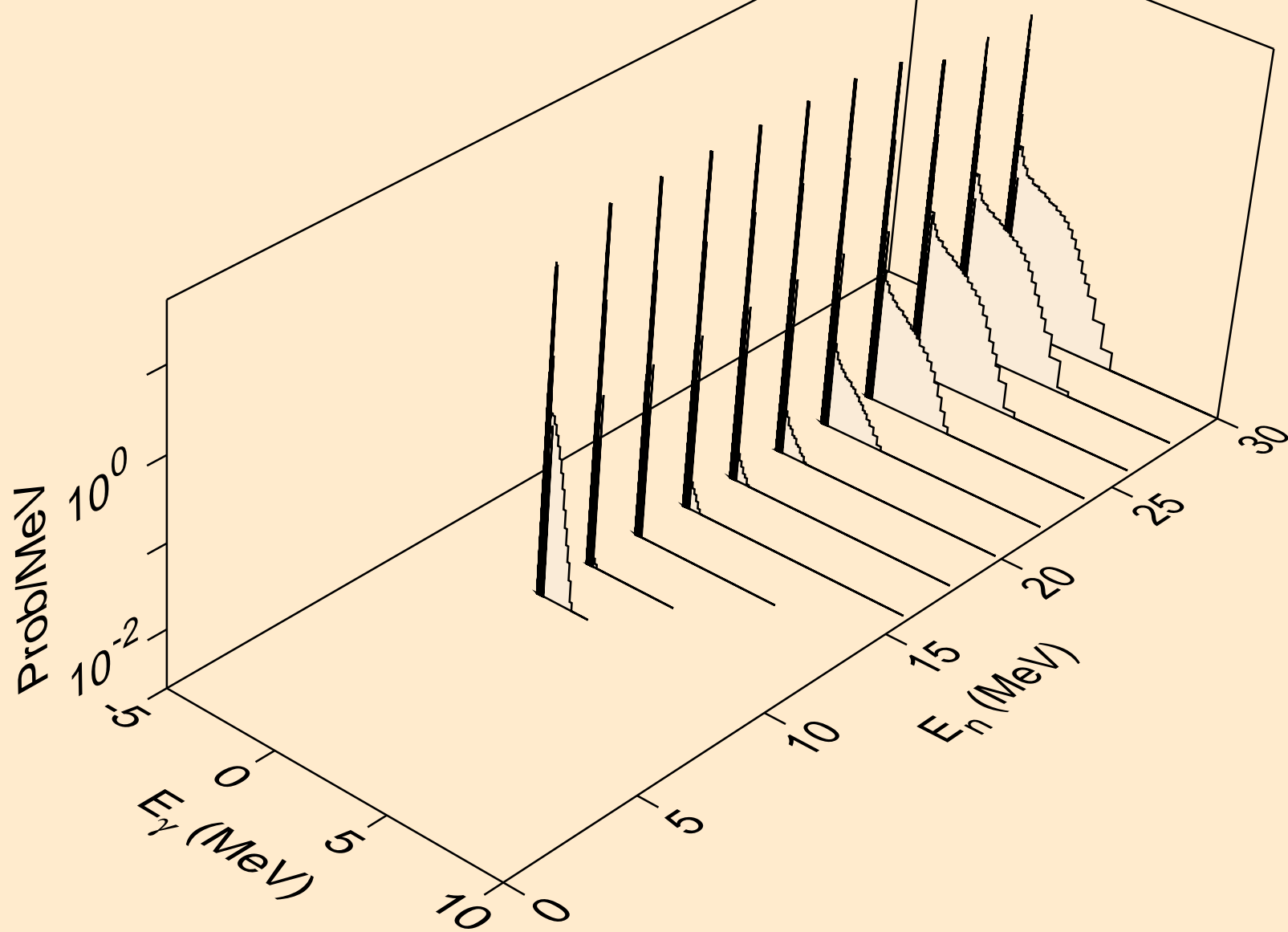
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

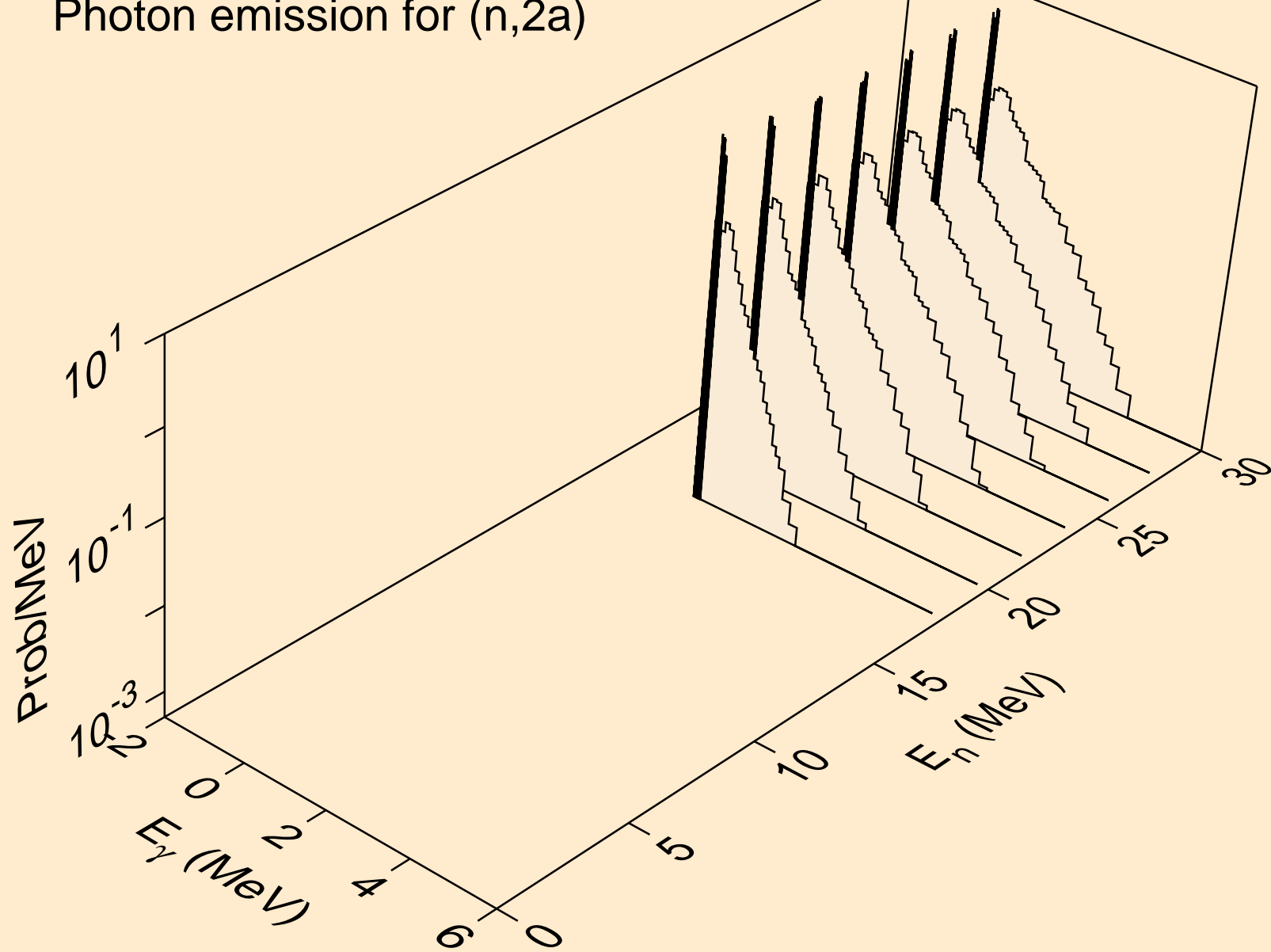


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

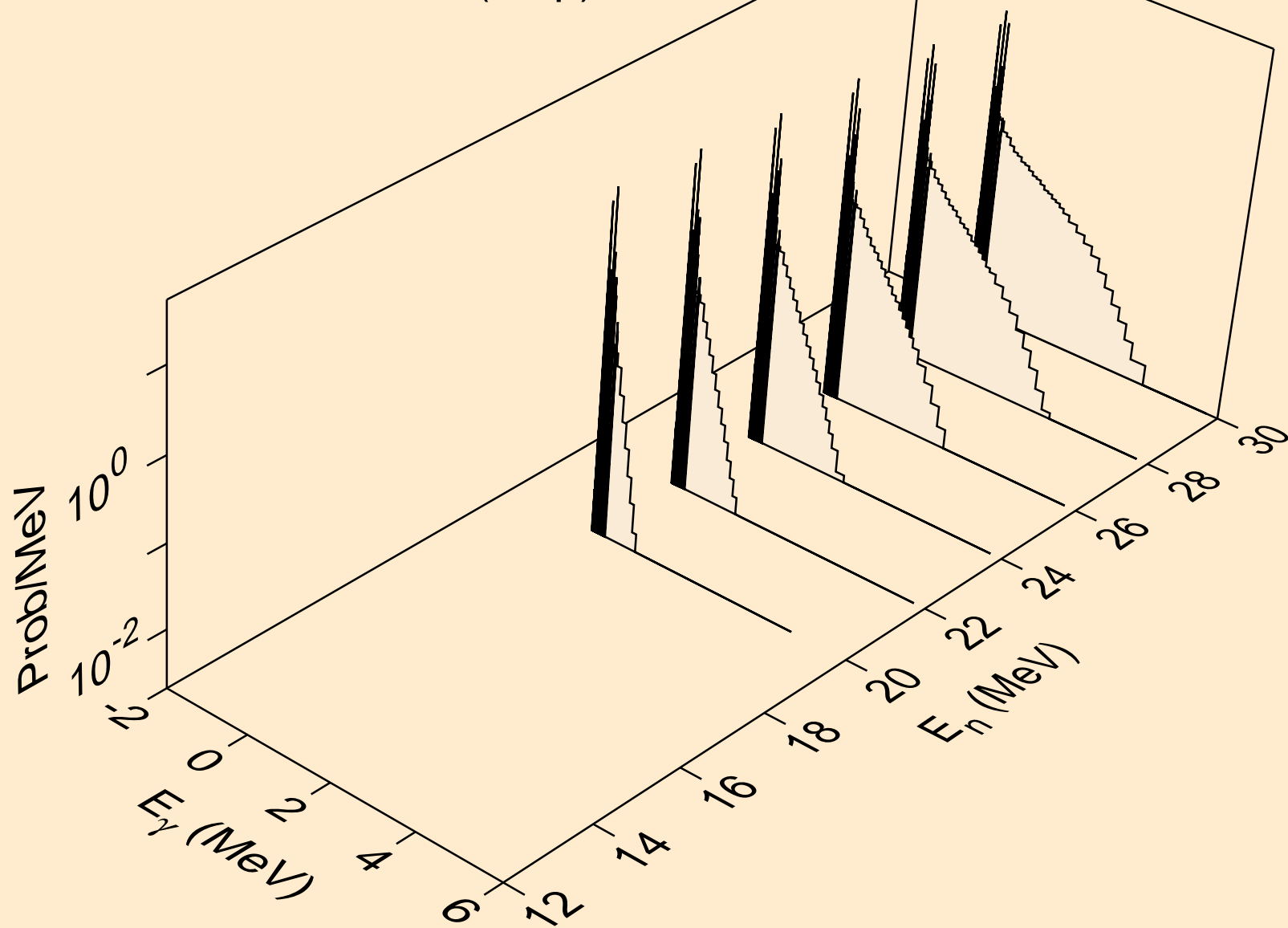




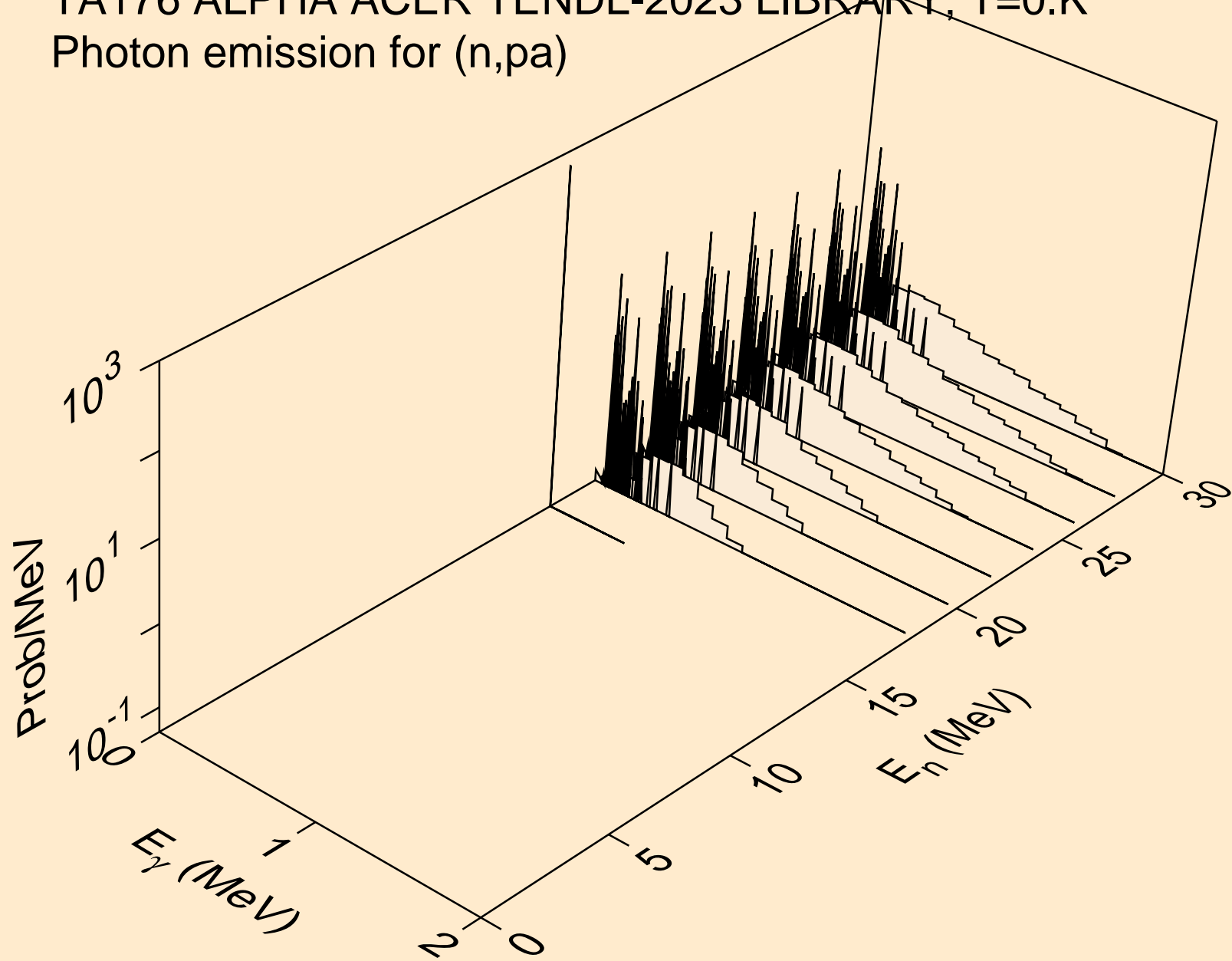
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



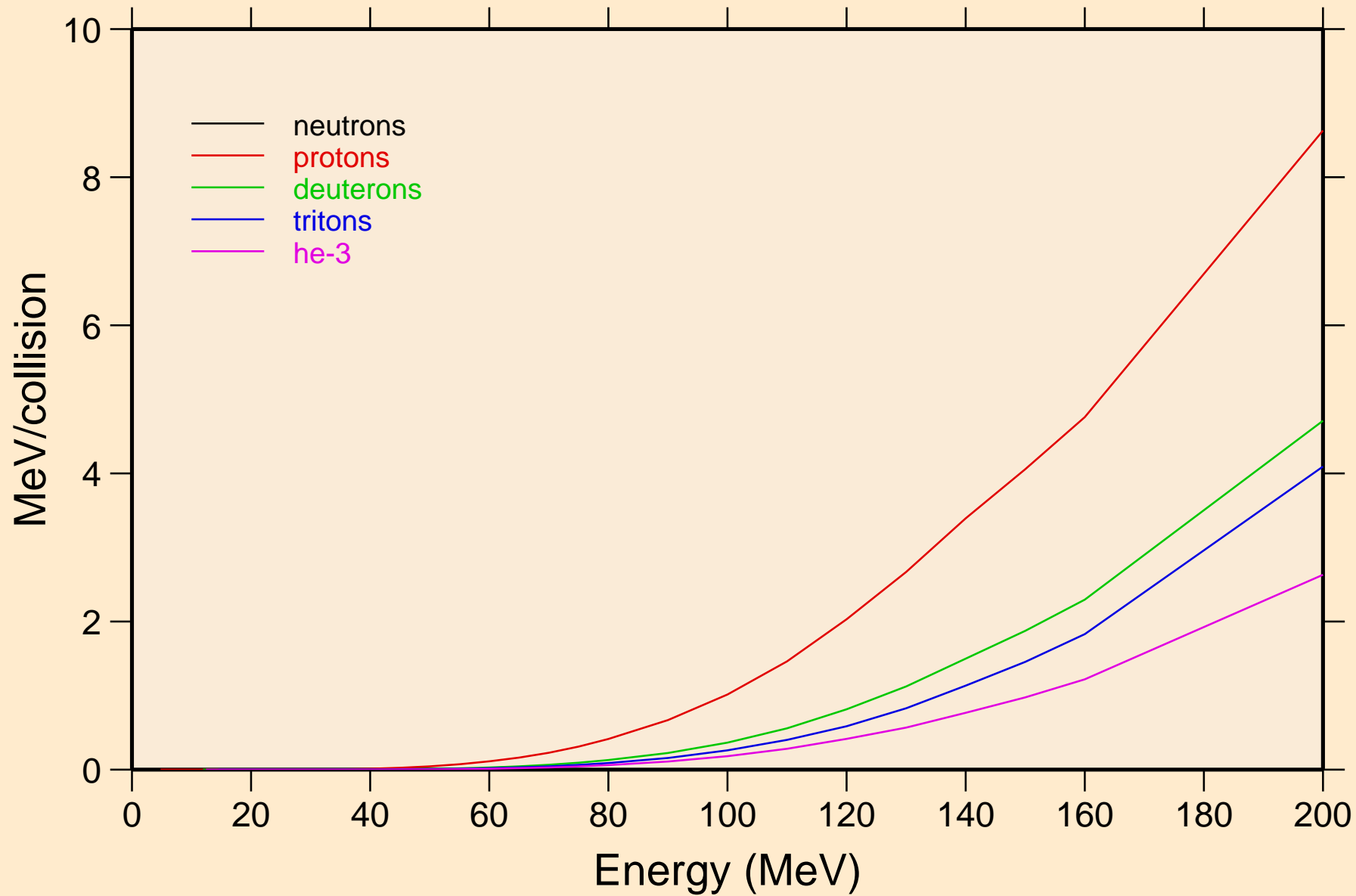
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Photon emission for (n,2p)



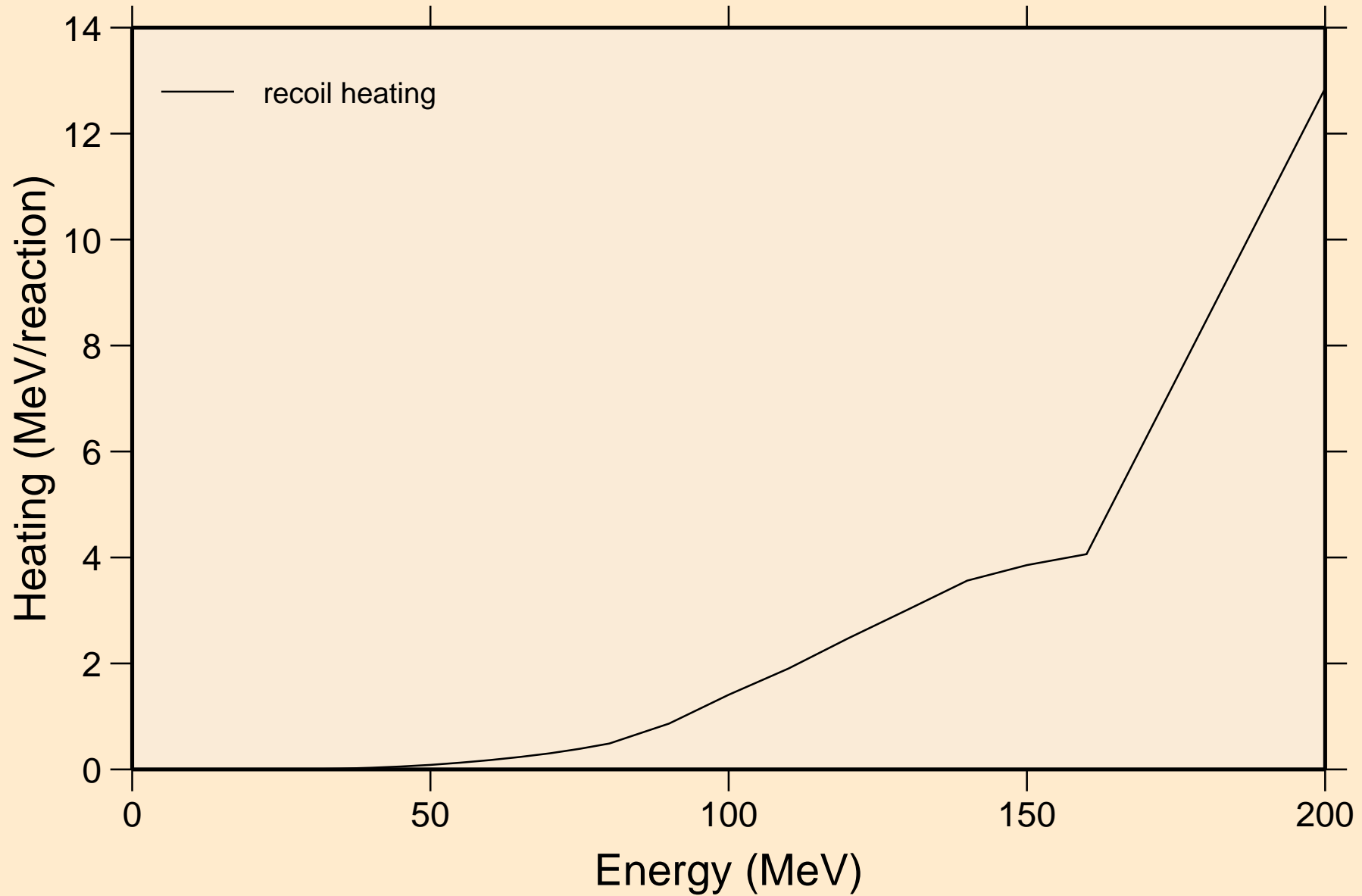
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



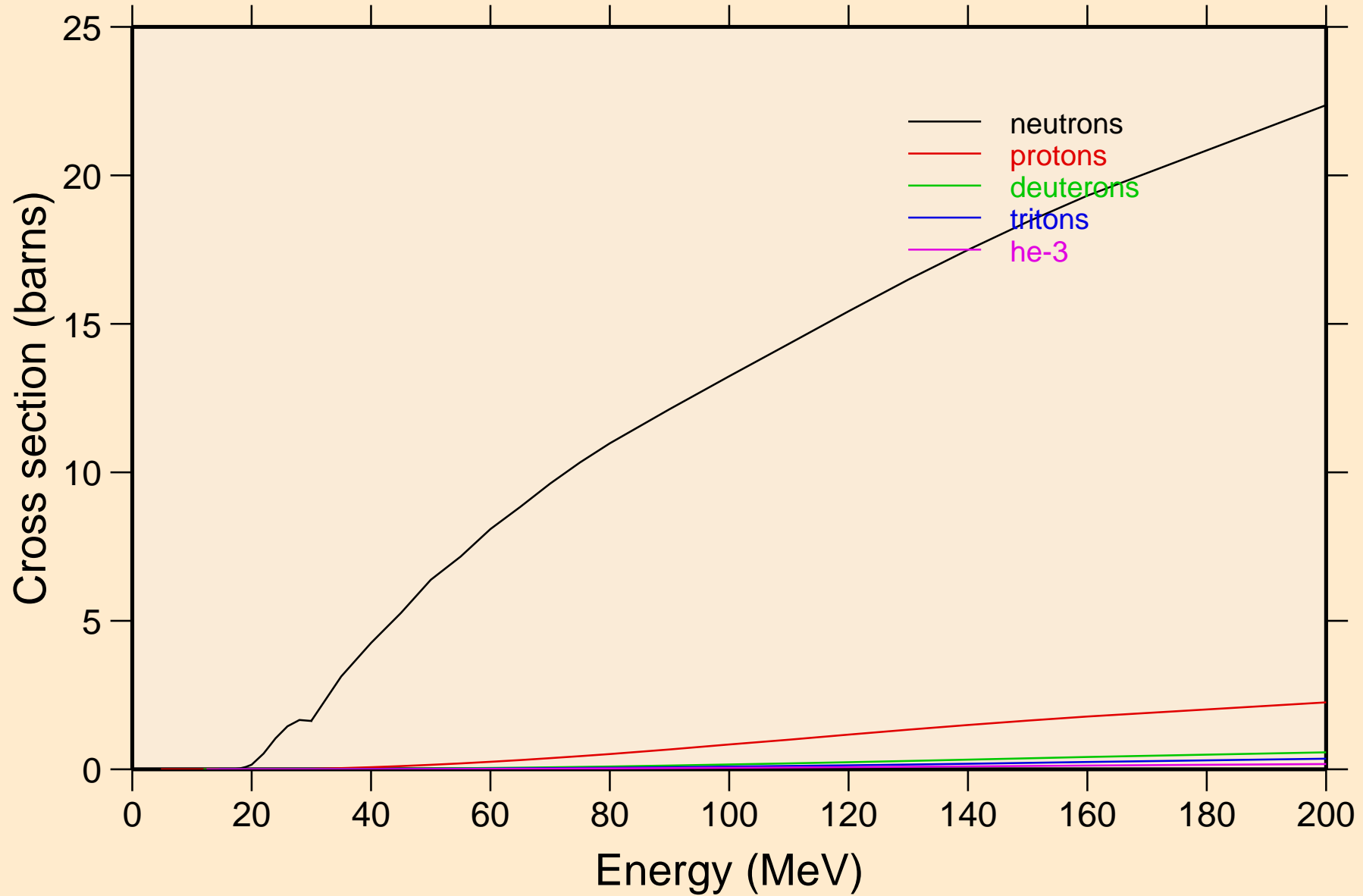
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



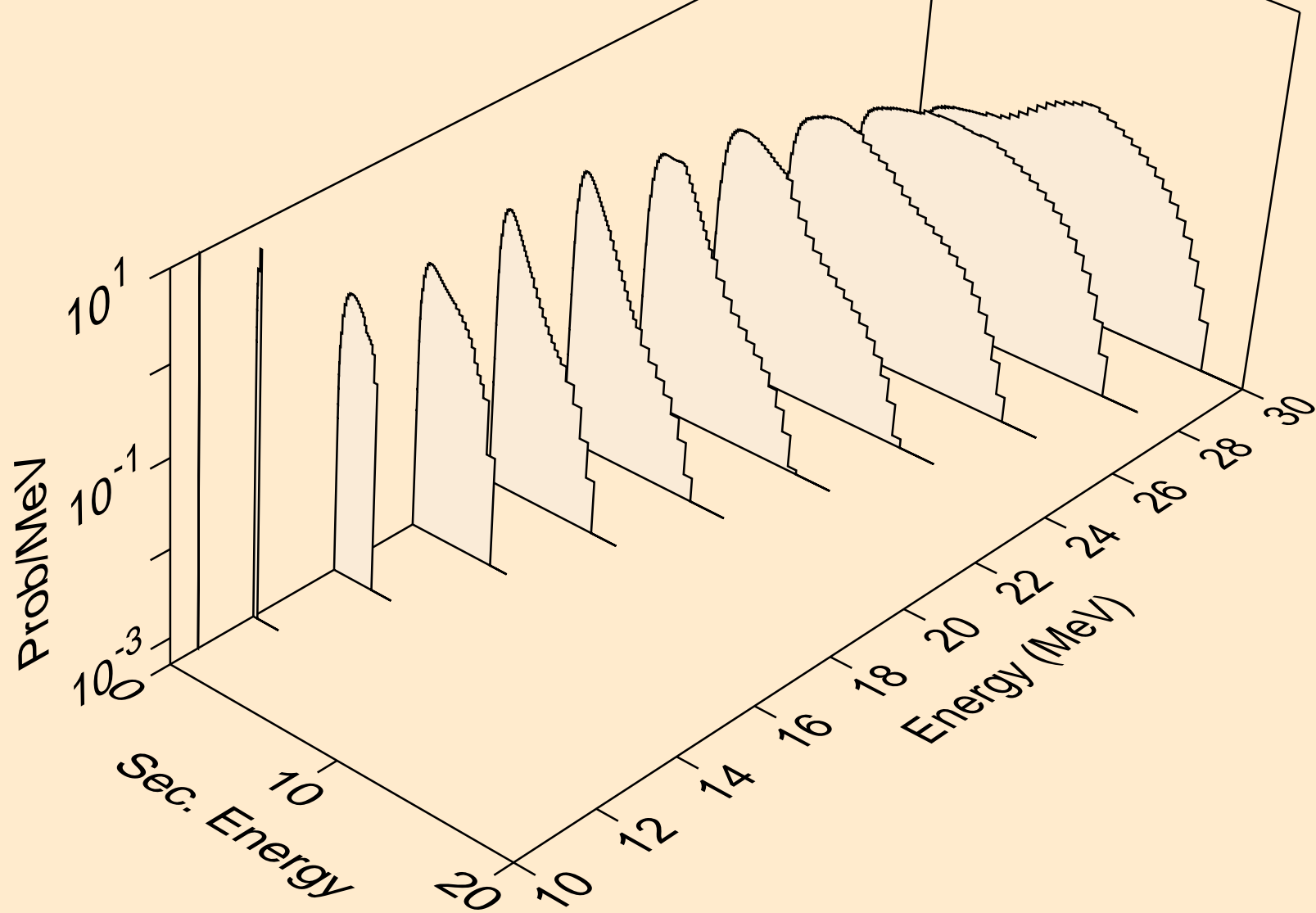
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



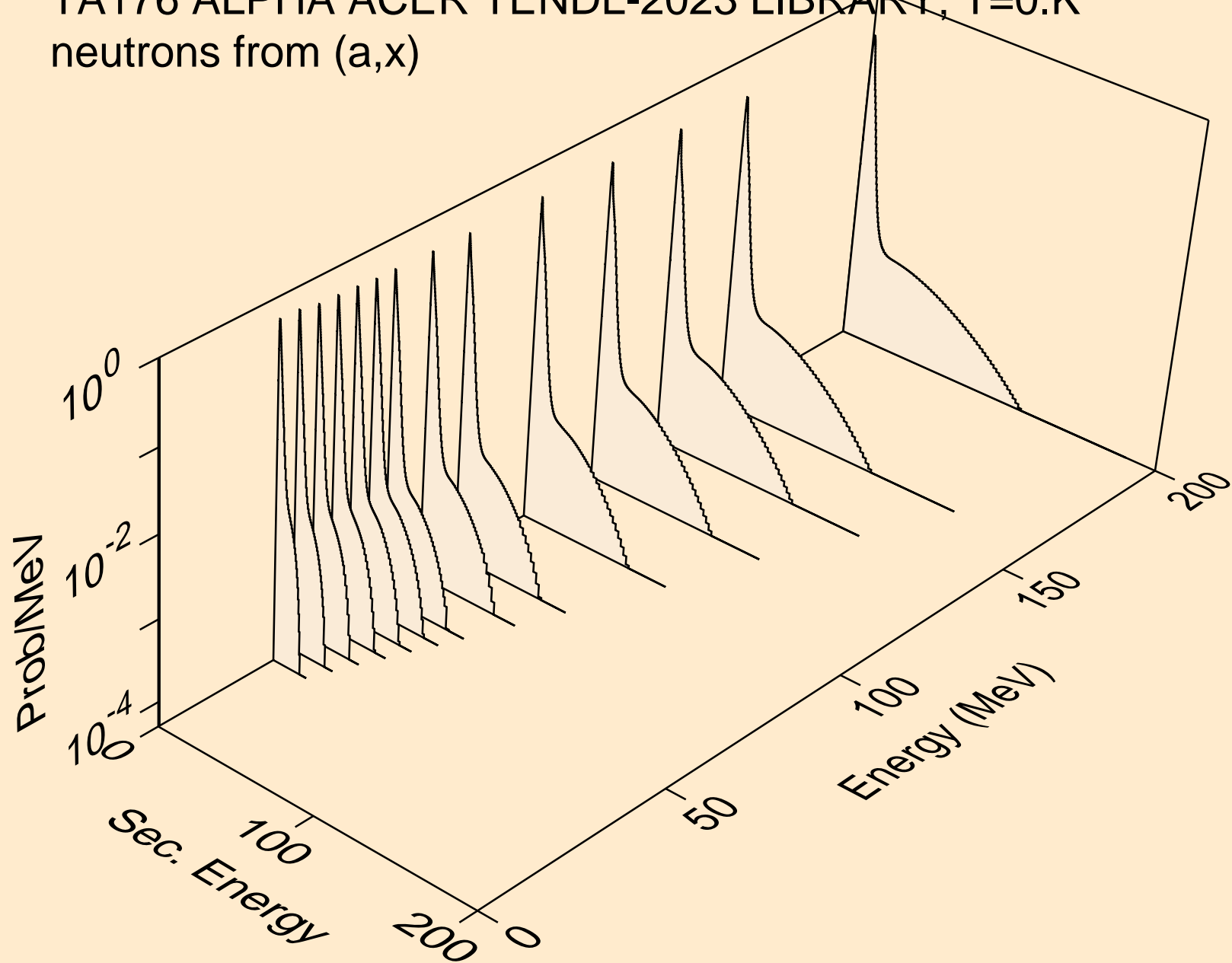
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

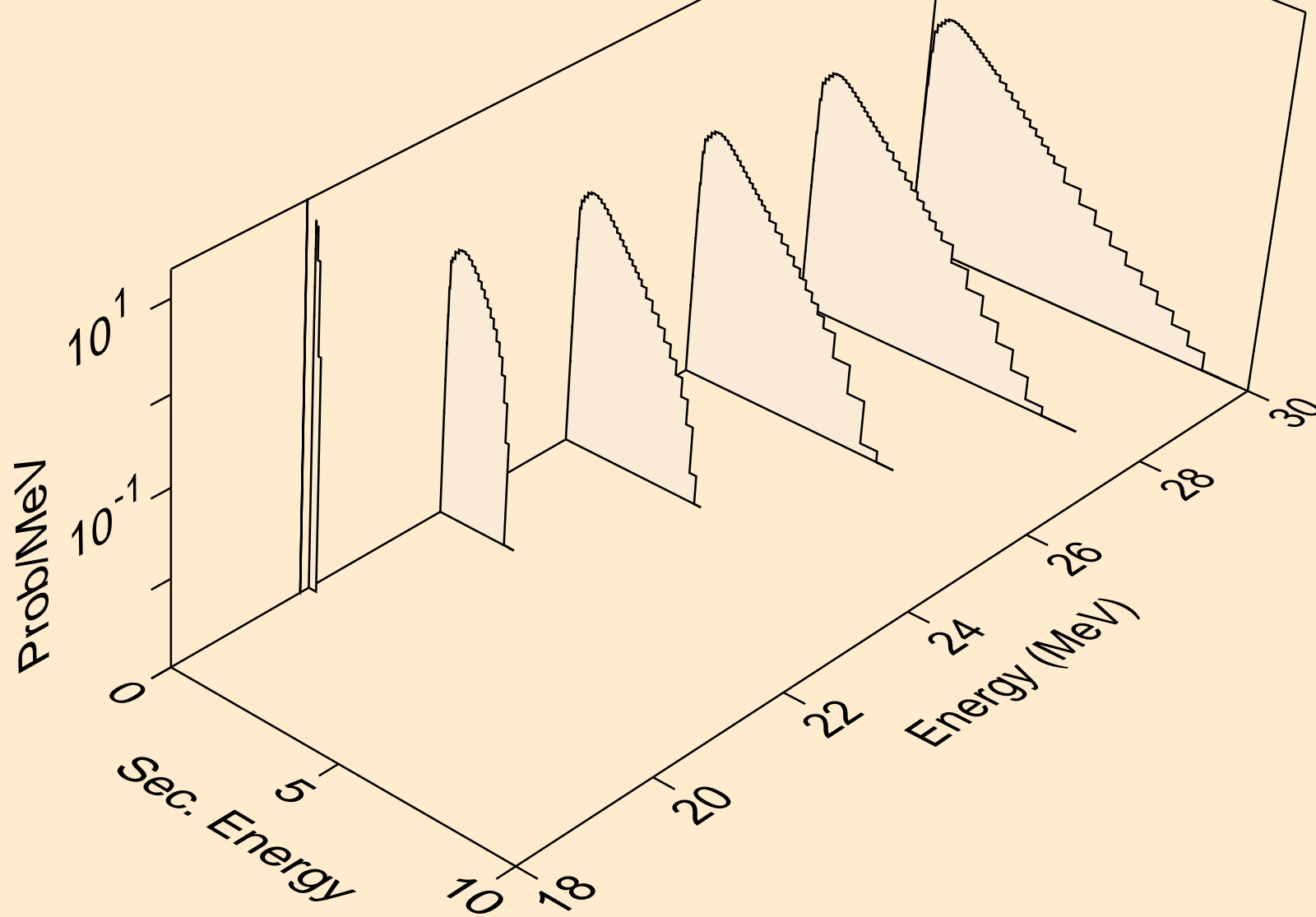


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

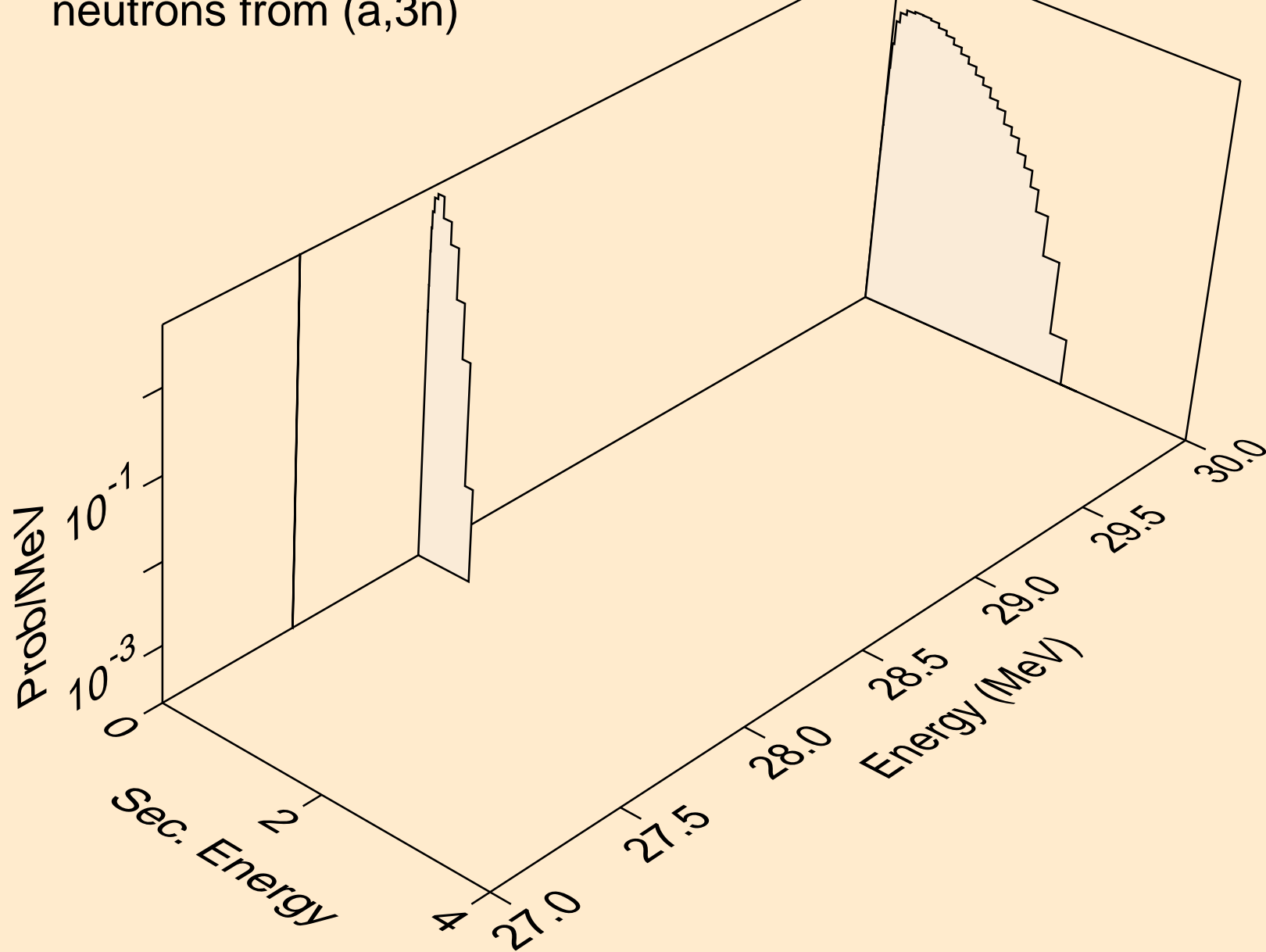




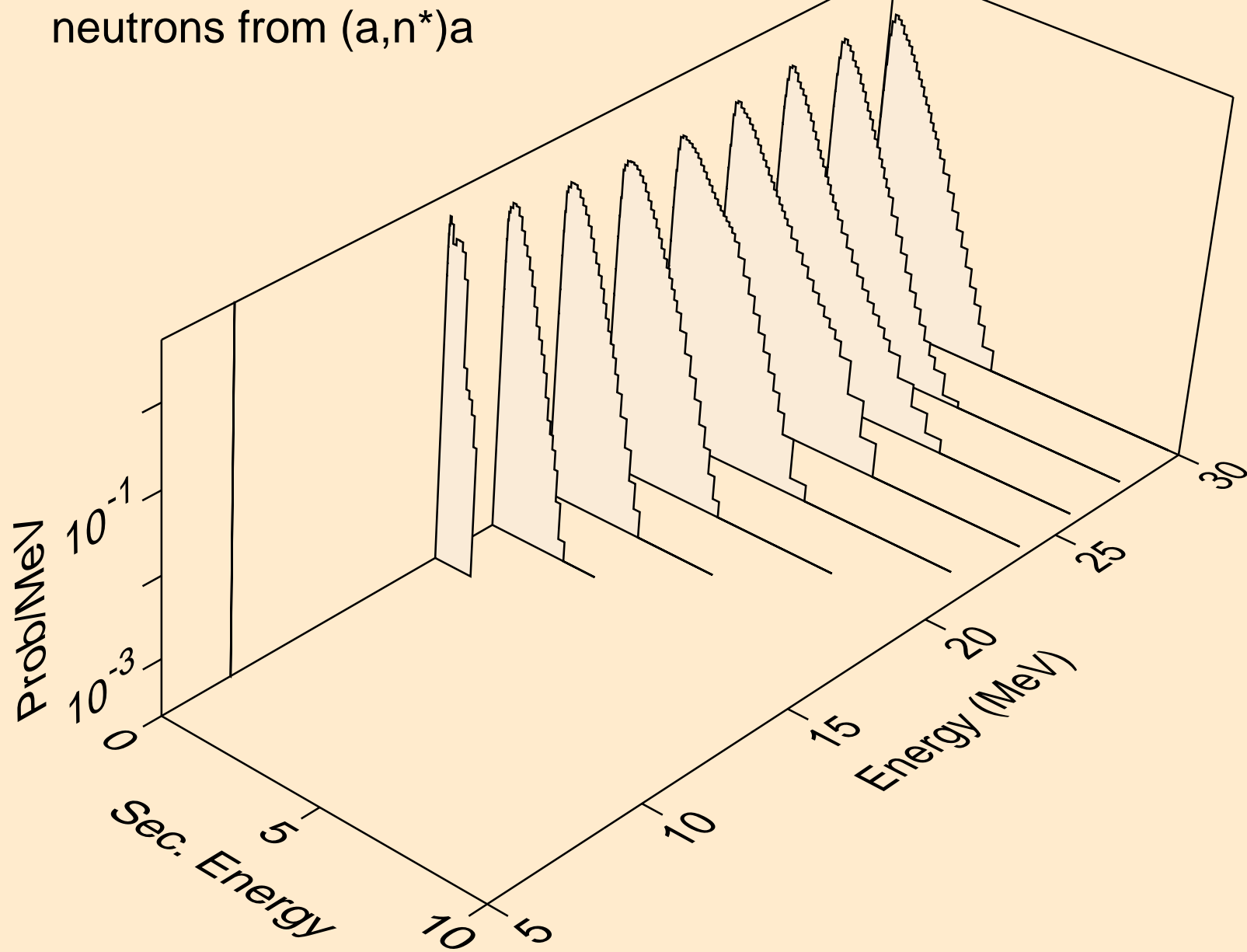
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



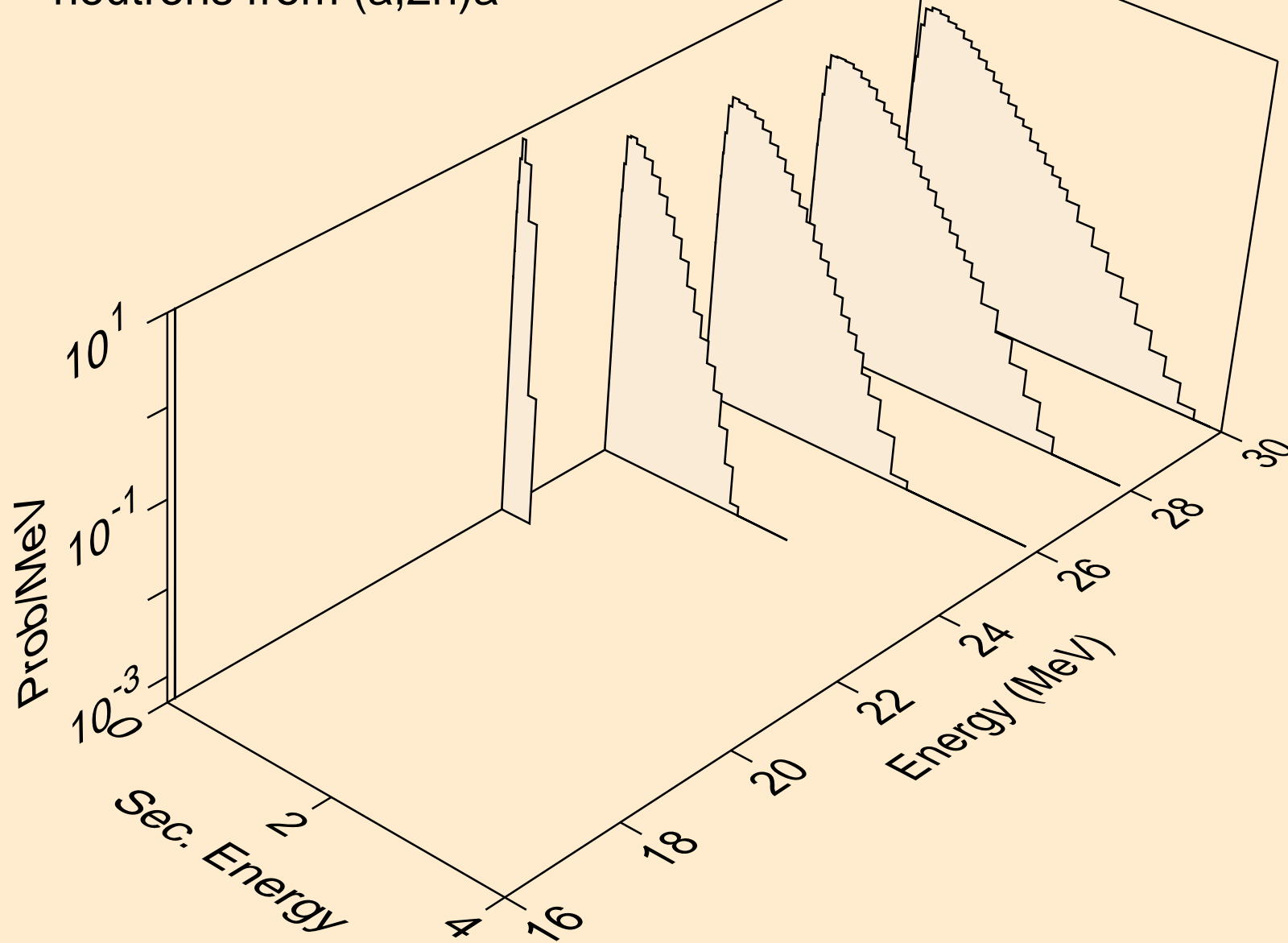
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



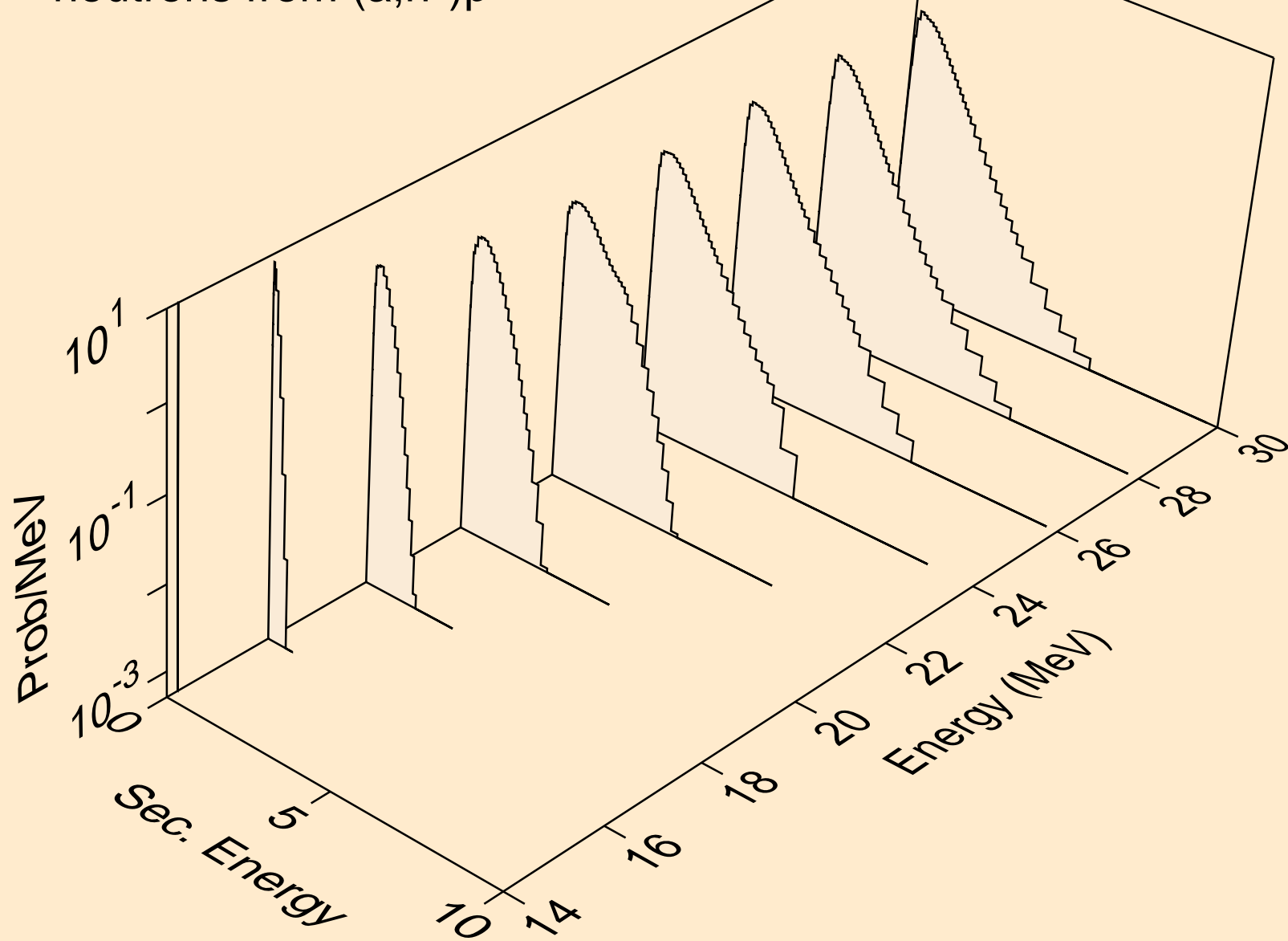
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



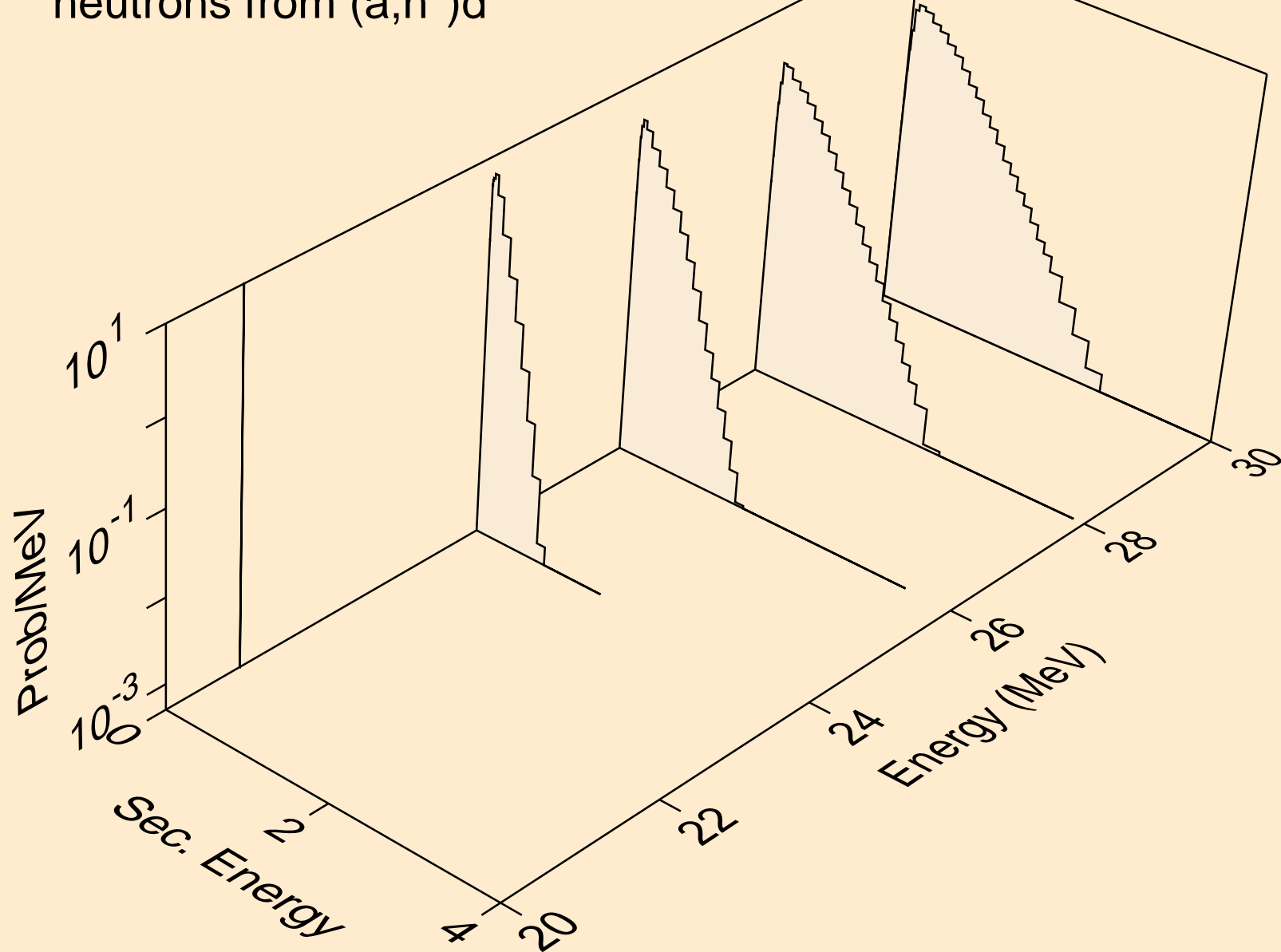
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neutrons from (a,2n)a



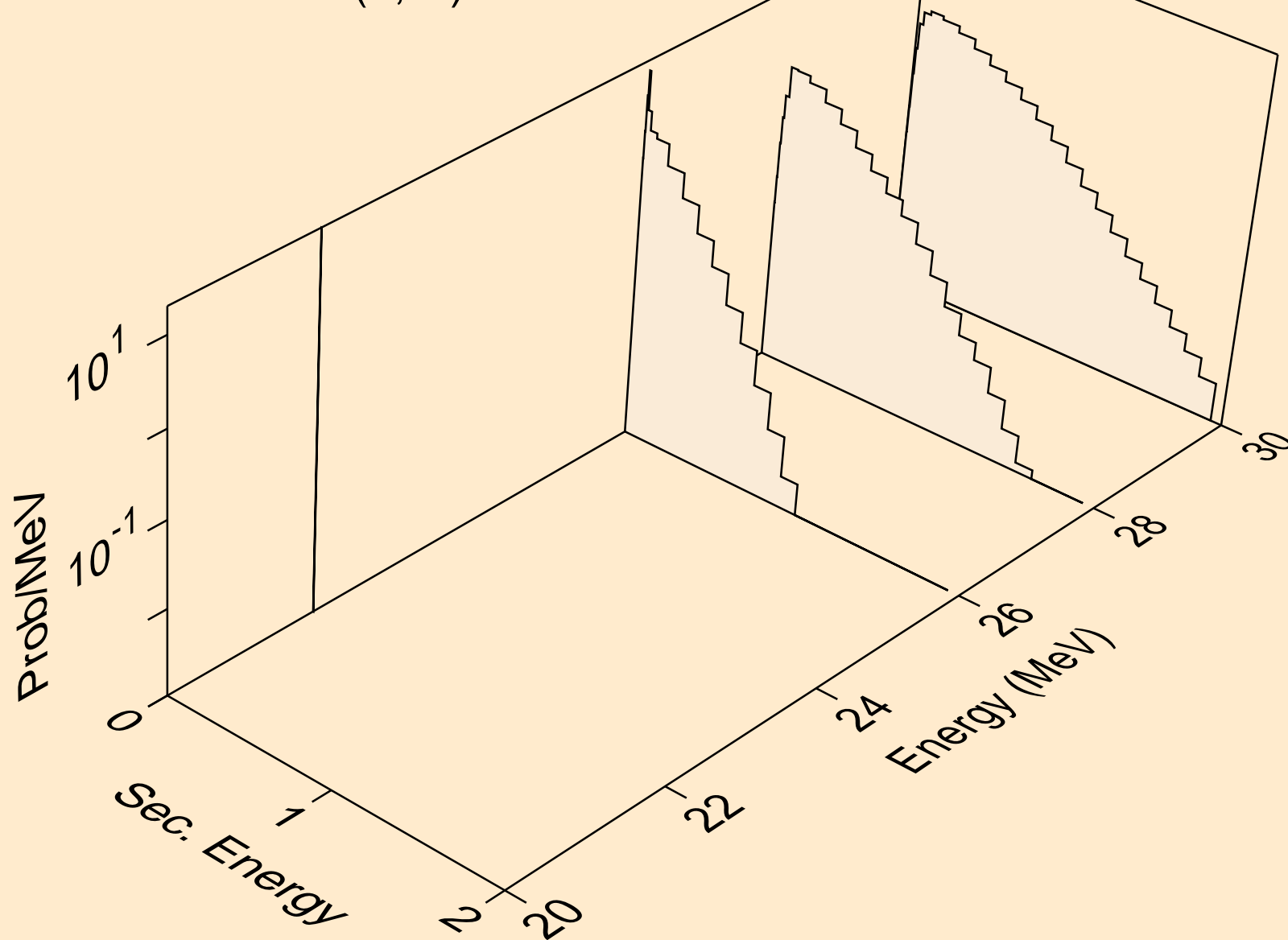
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



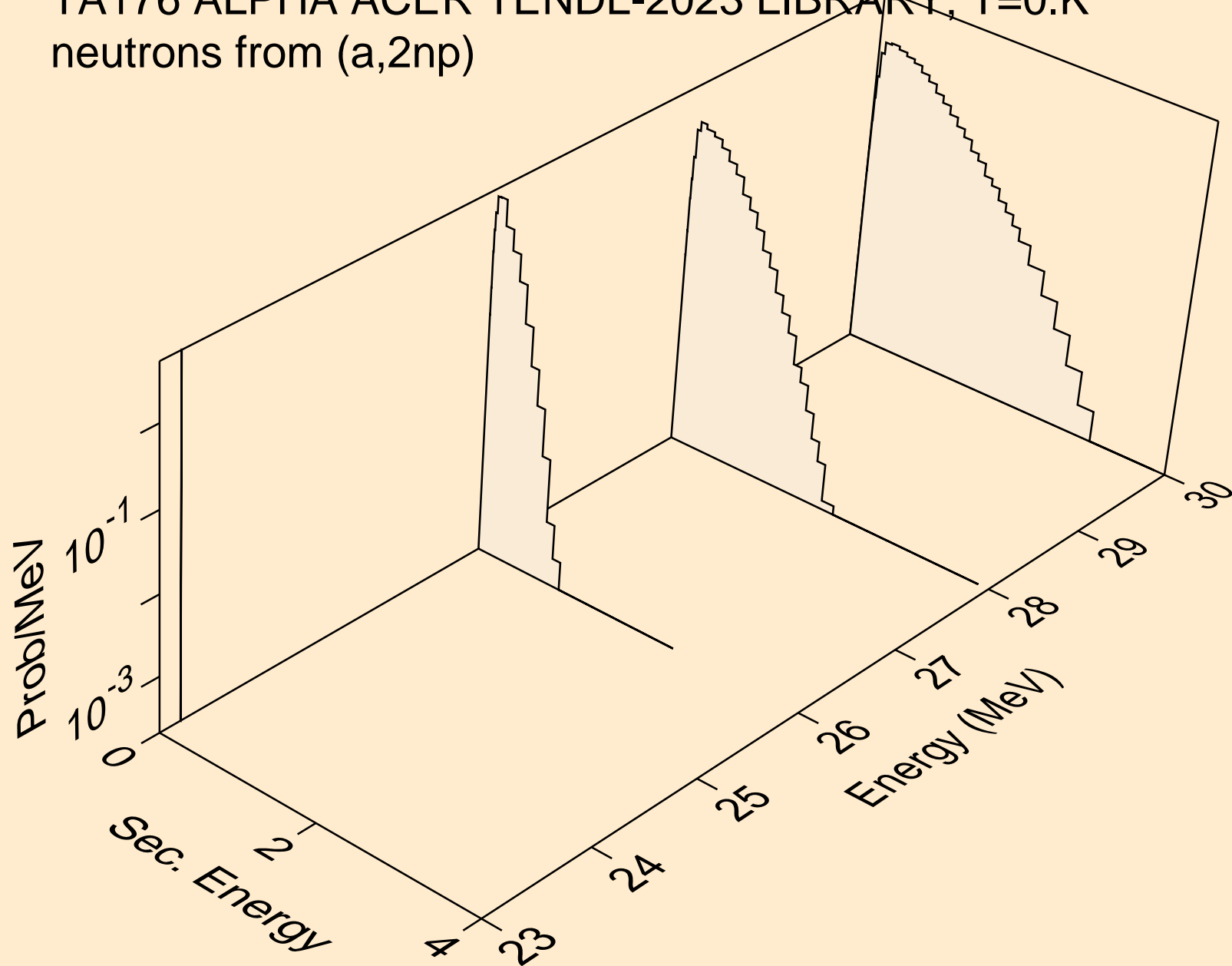
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

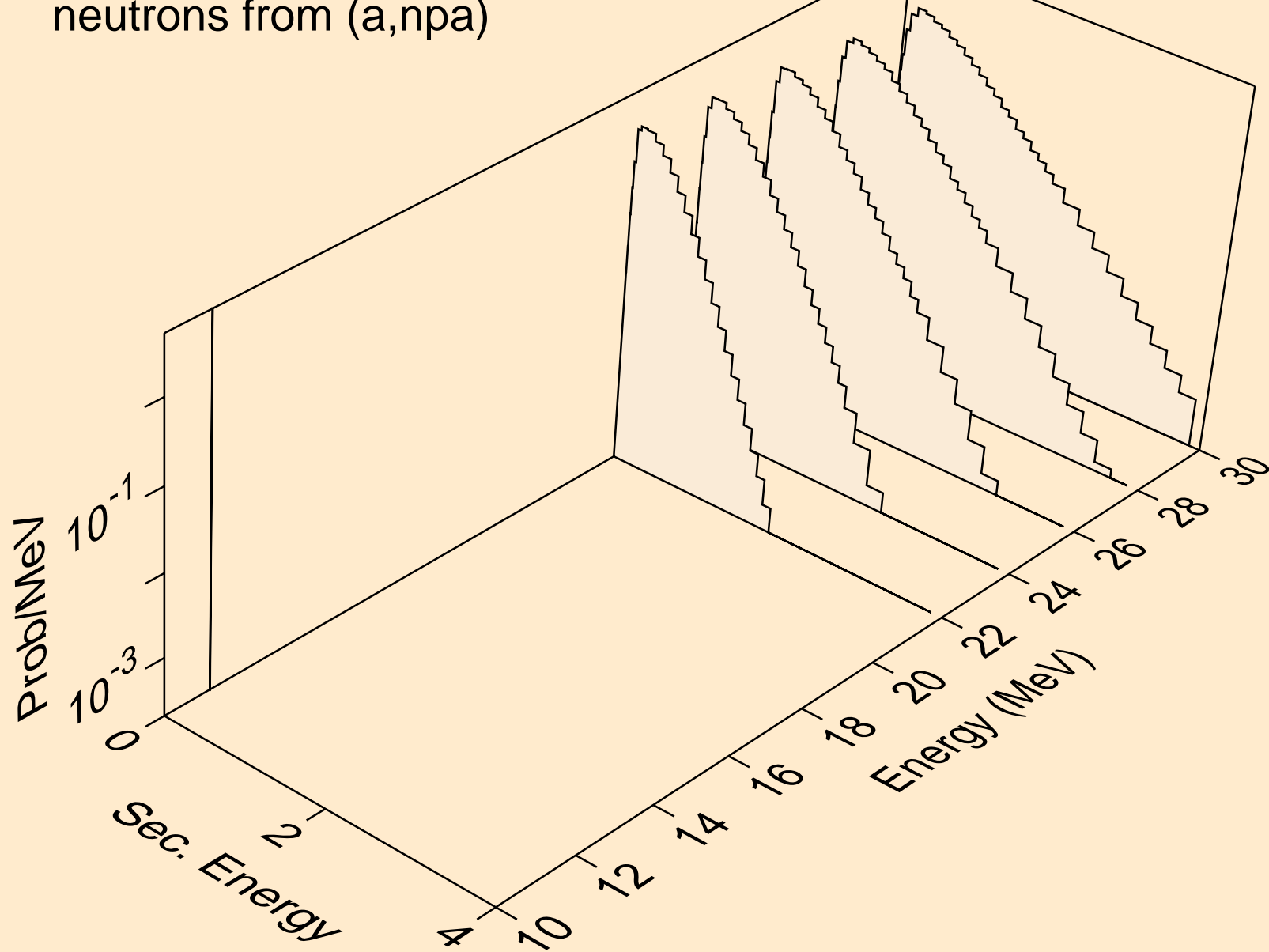


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neutrons from (a,2np)

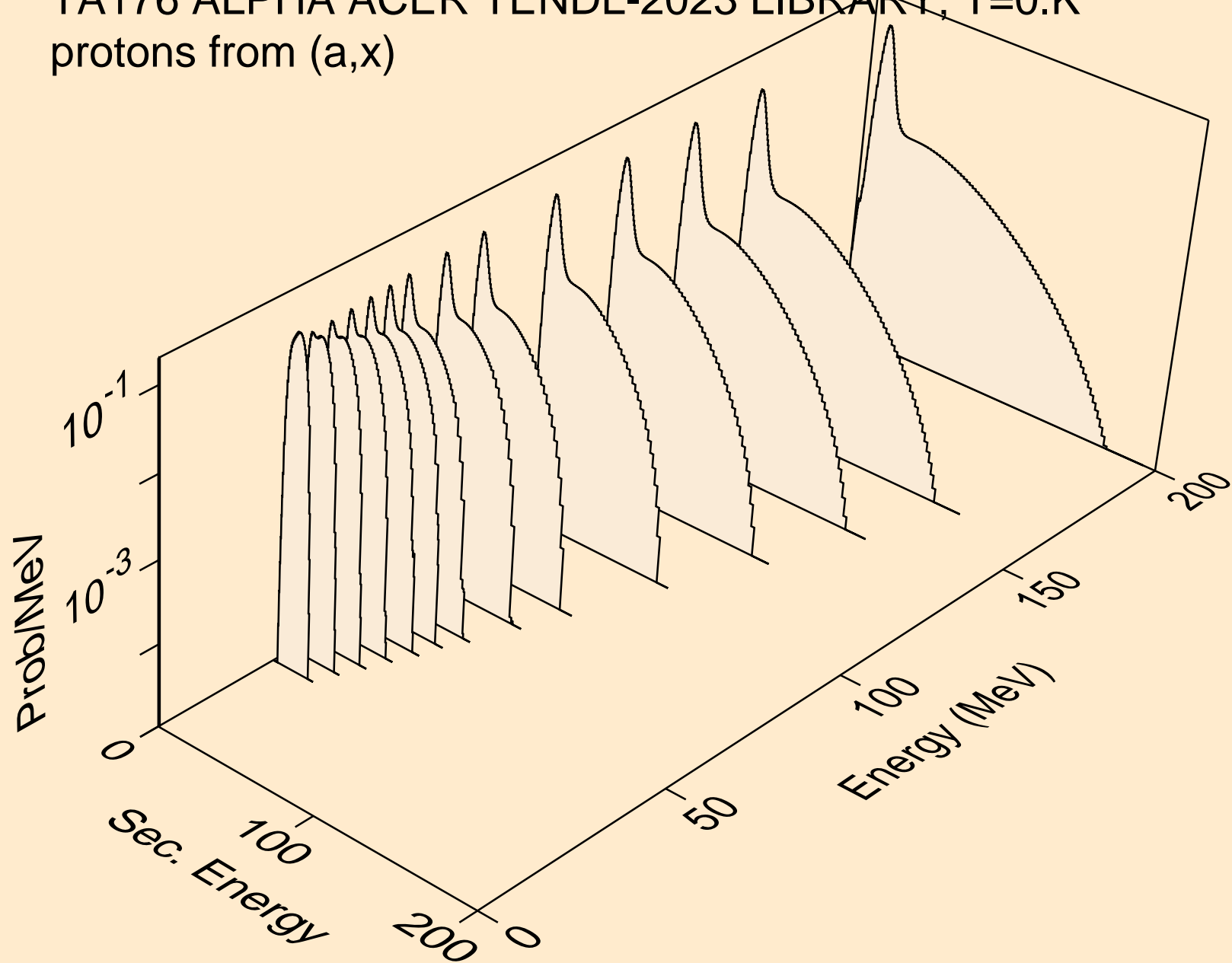




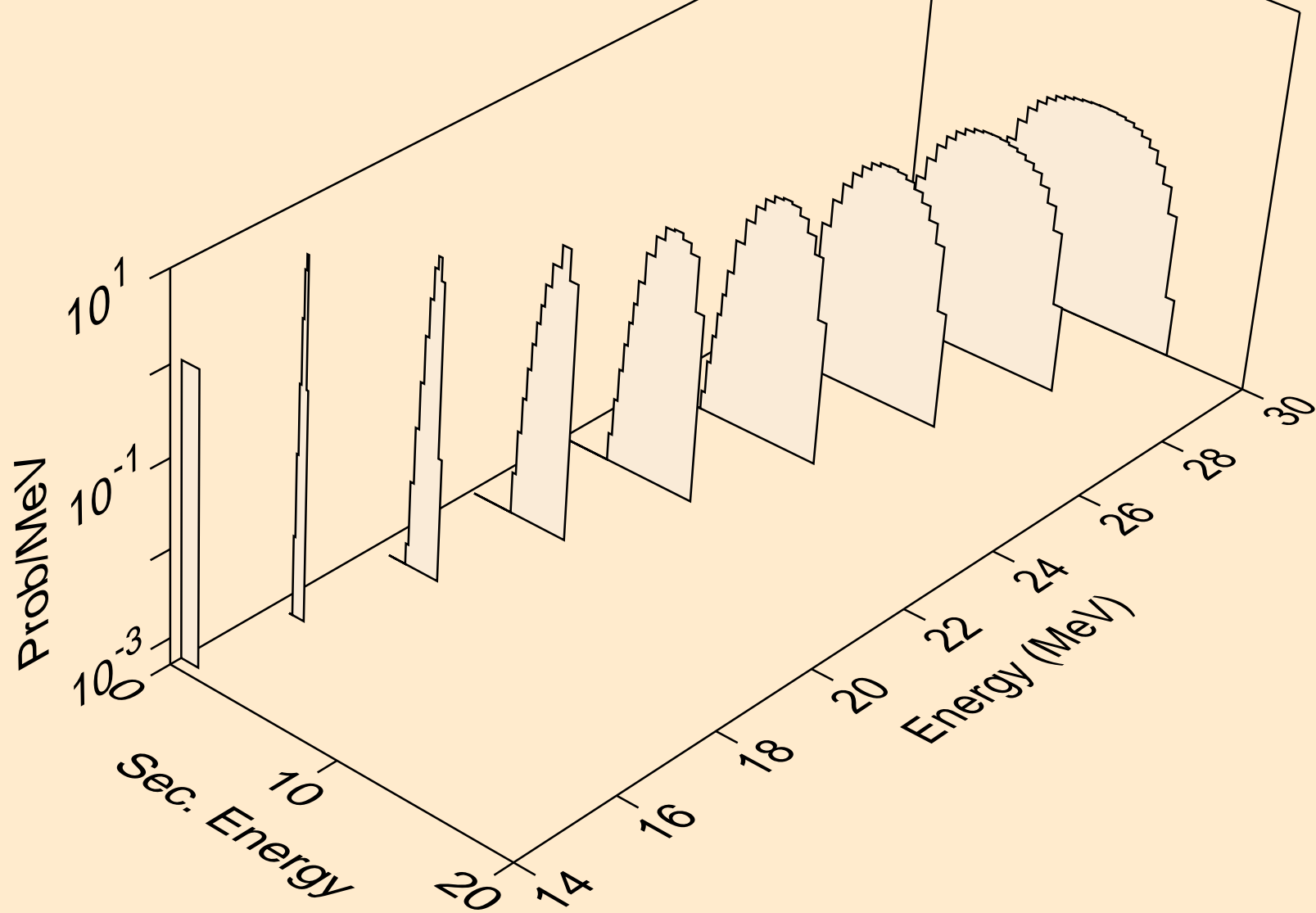
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neutrons from (a,npa)



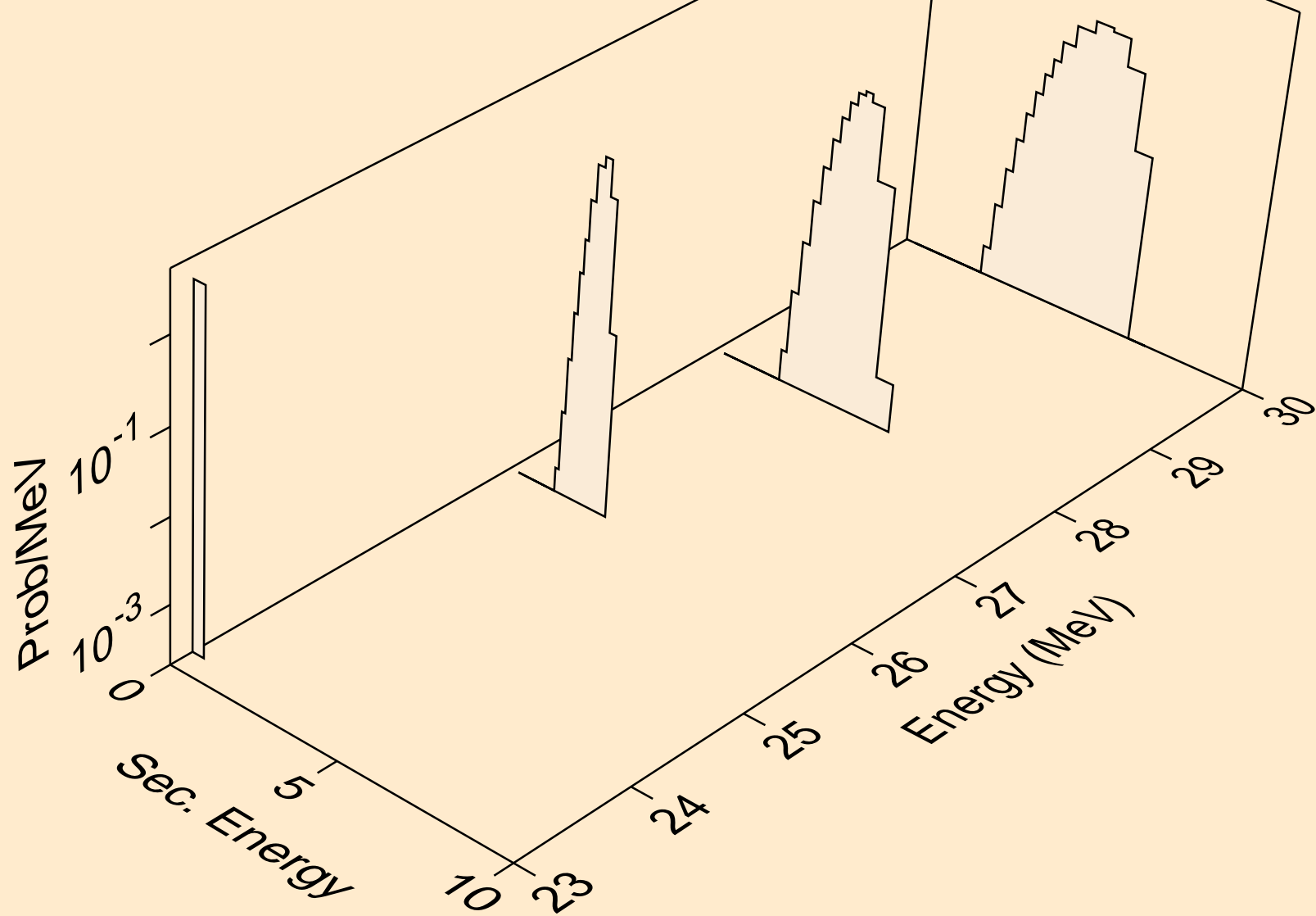
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protons from (a,x)



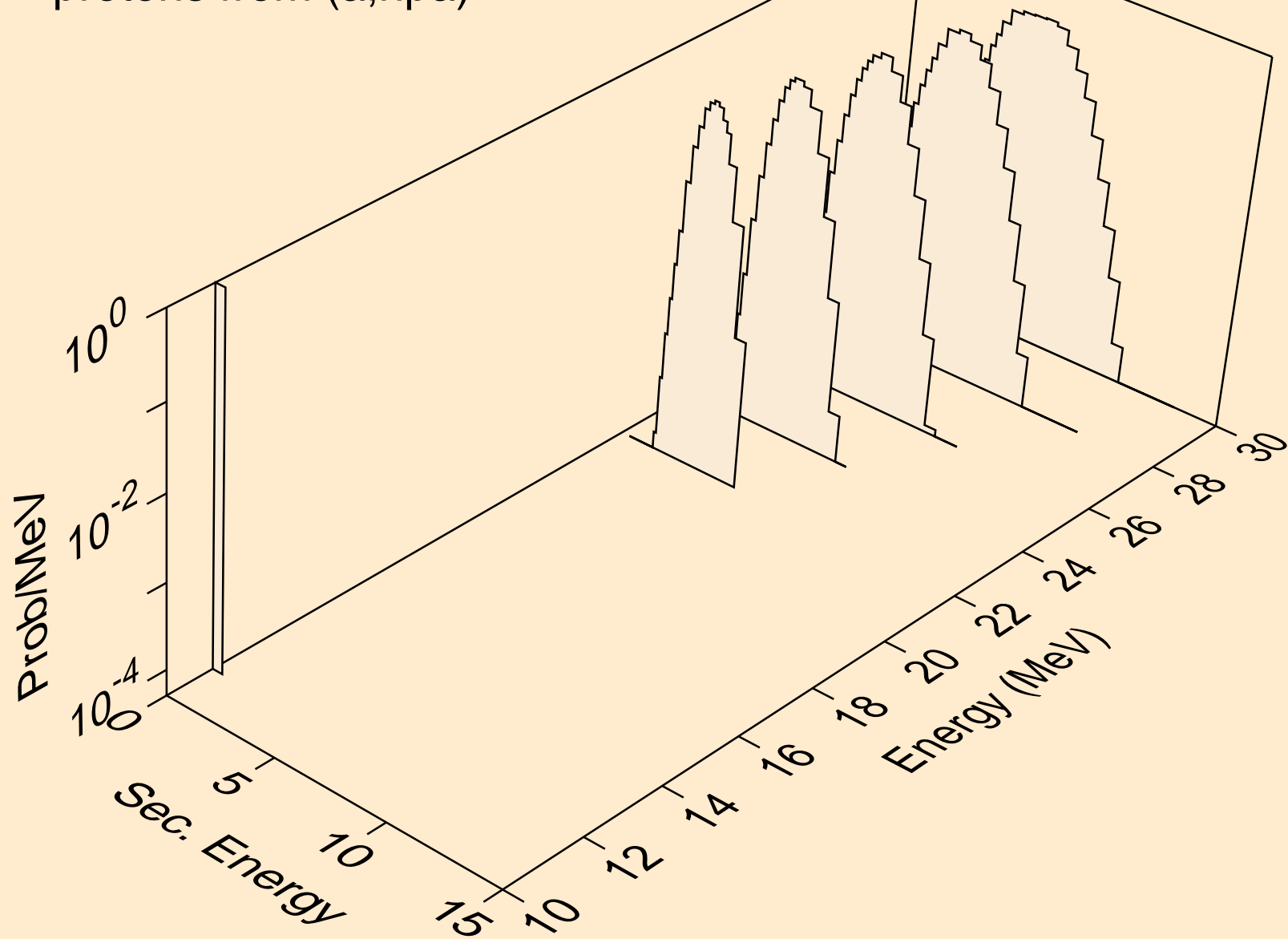
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



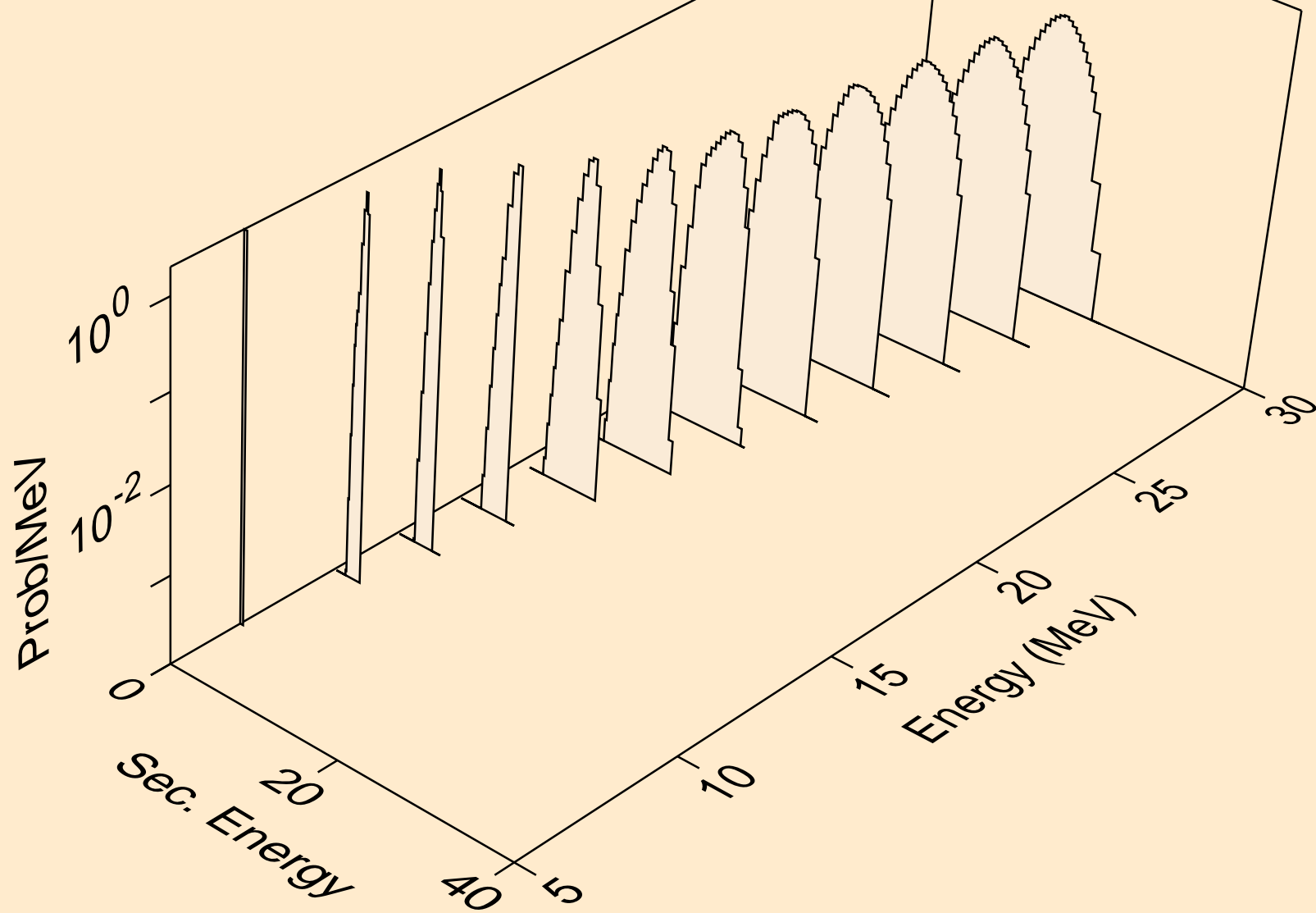
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protons from (a,2np)



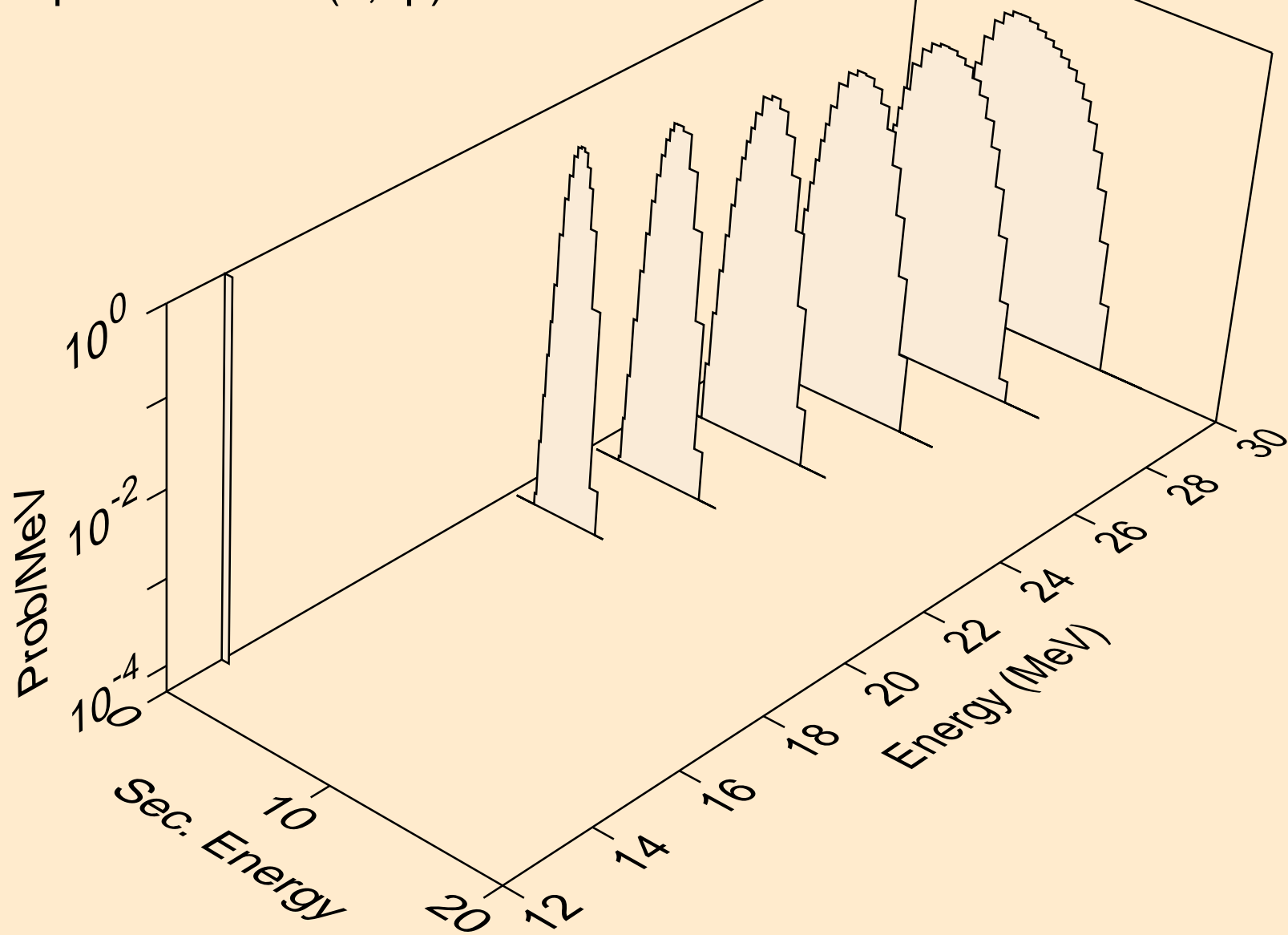
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protons from (a,npa)



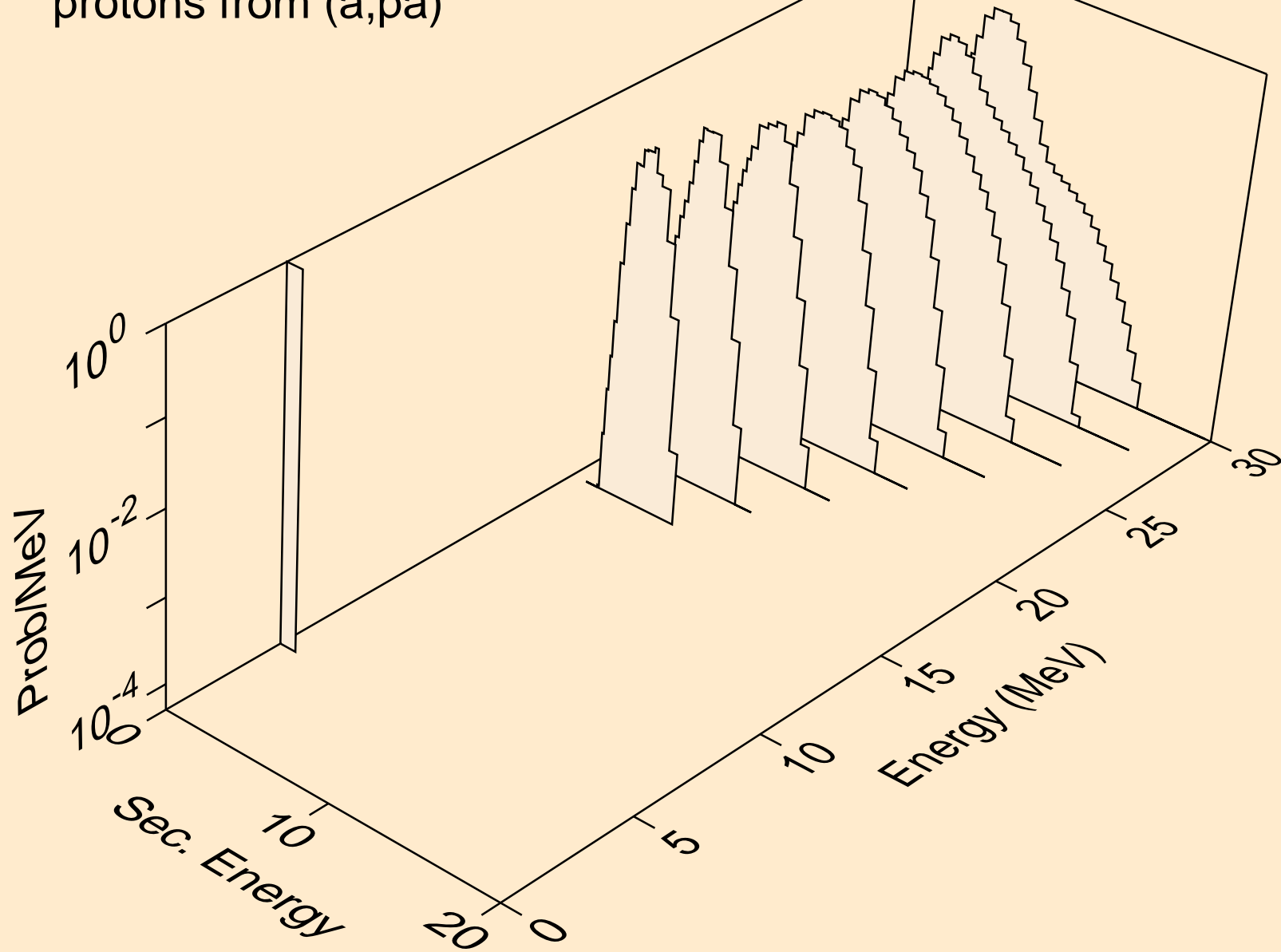
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

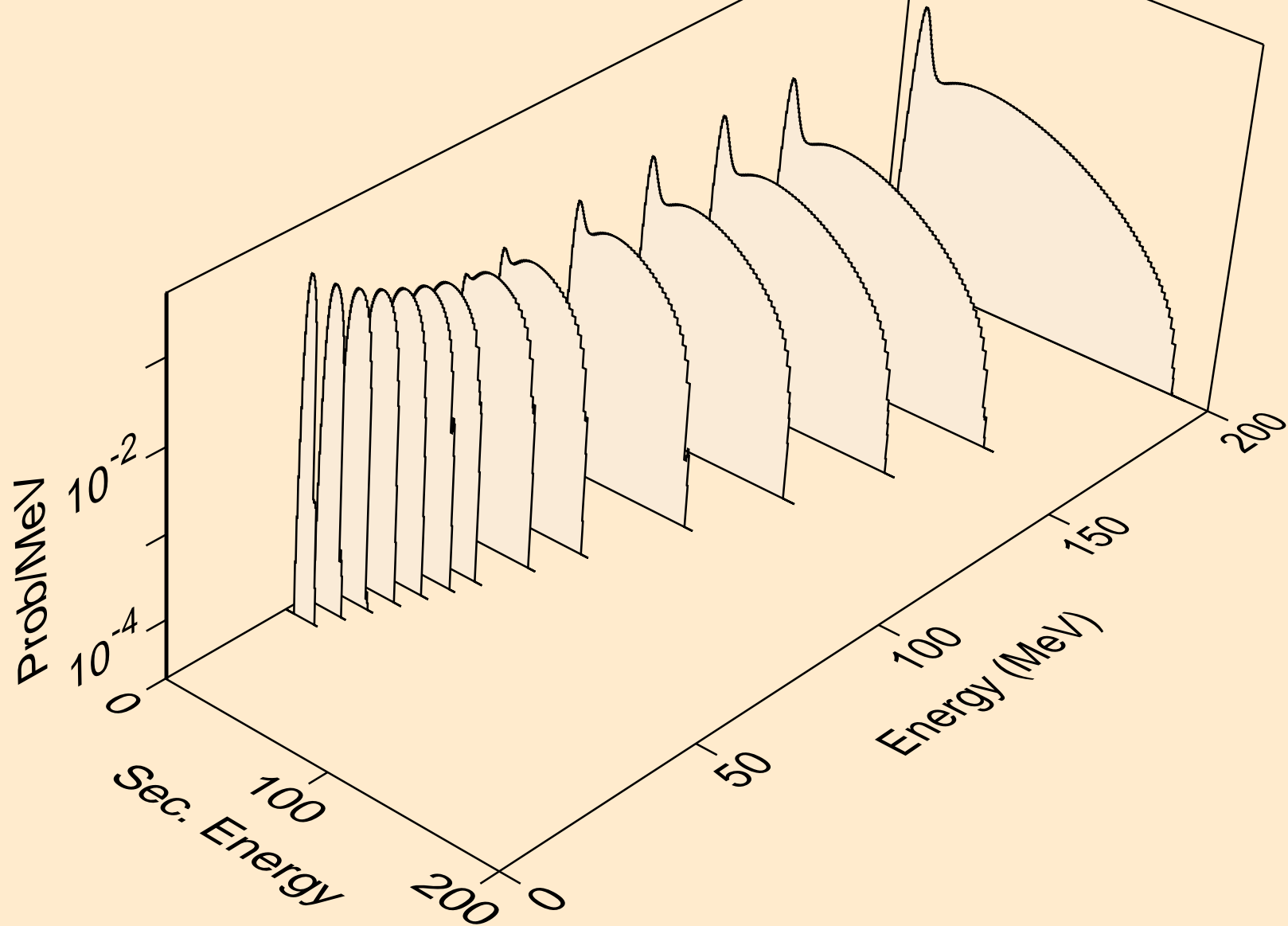


TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

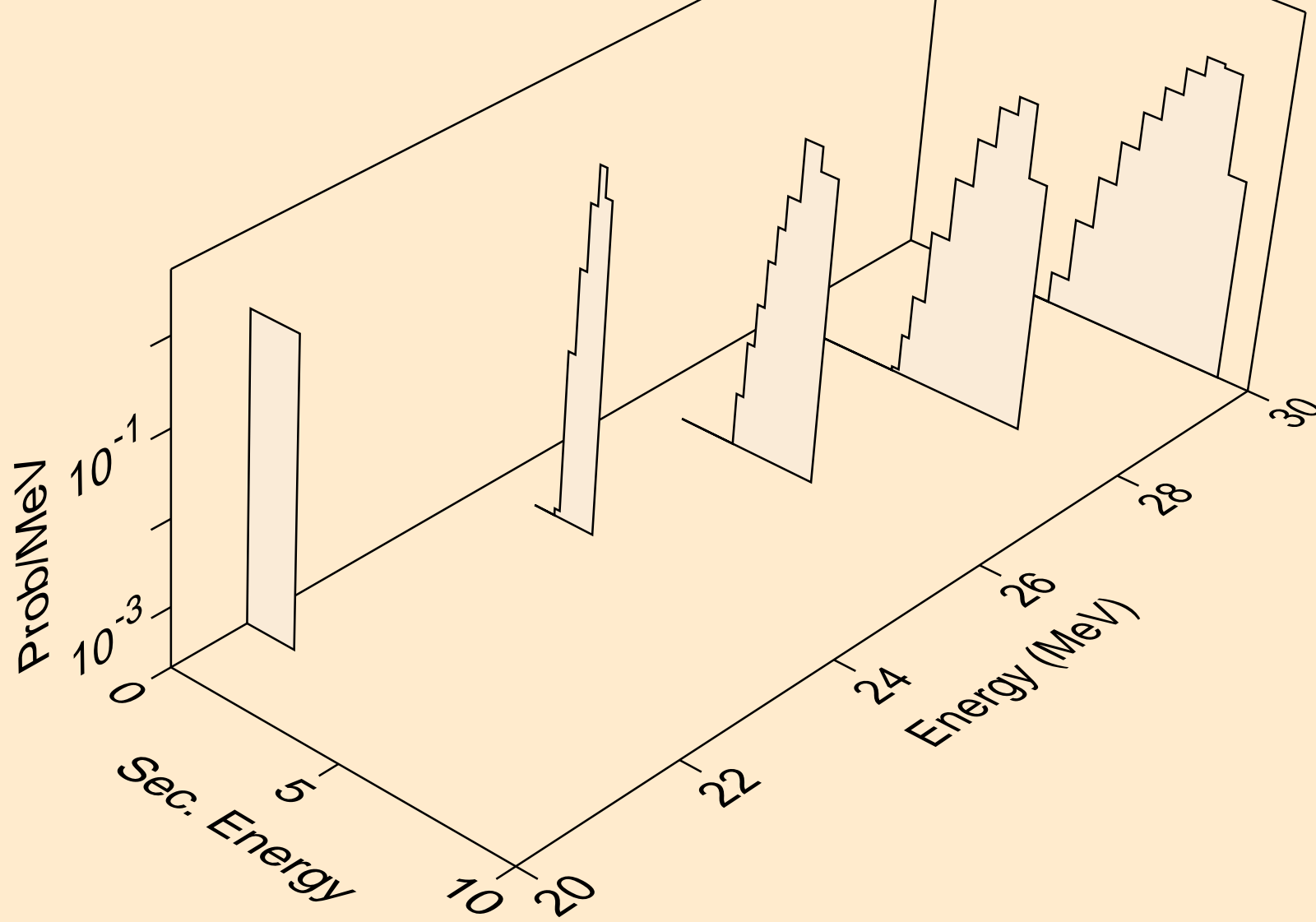




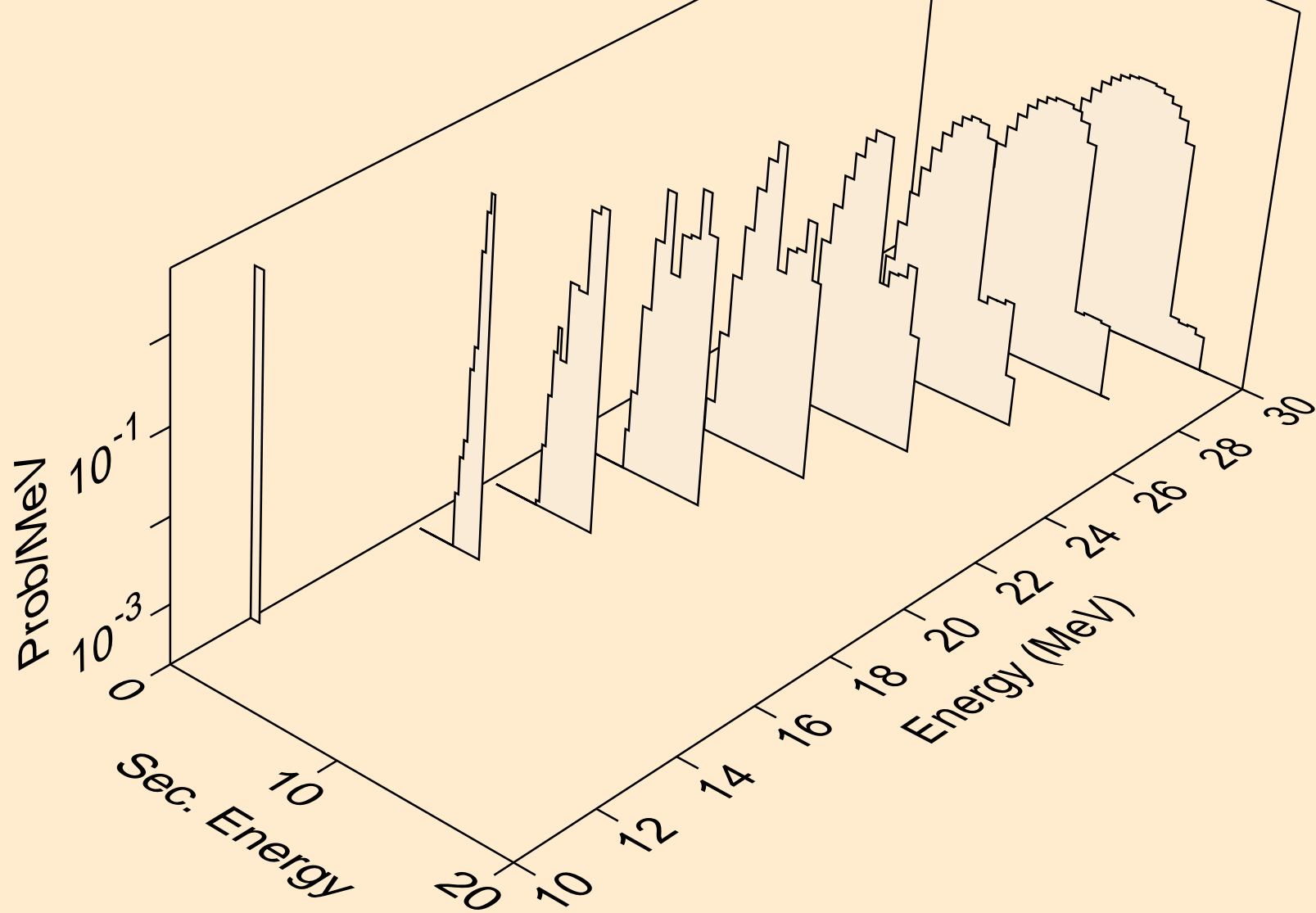
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



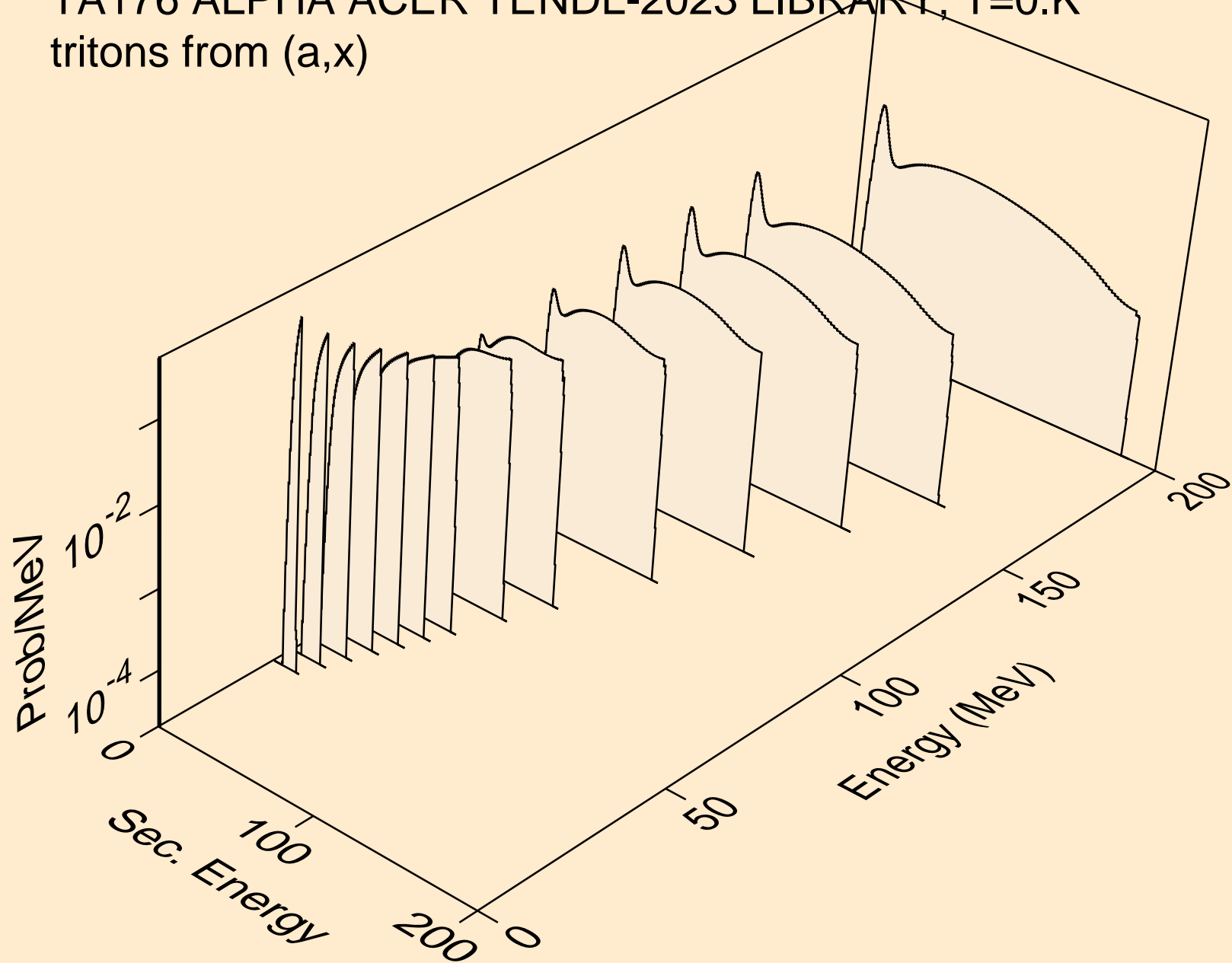
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



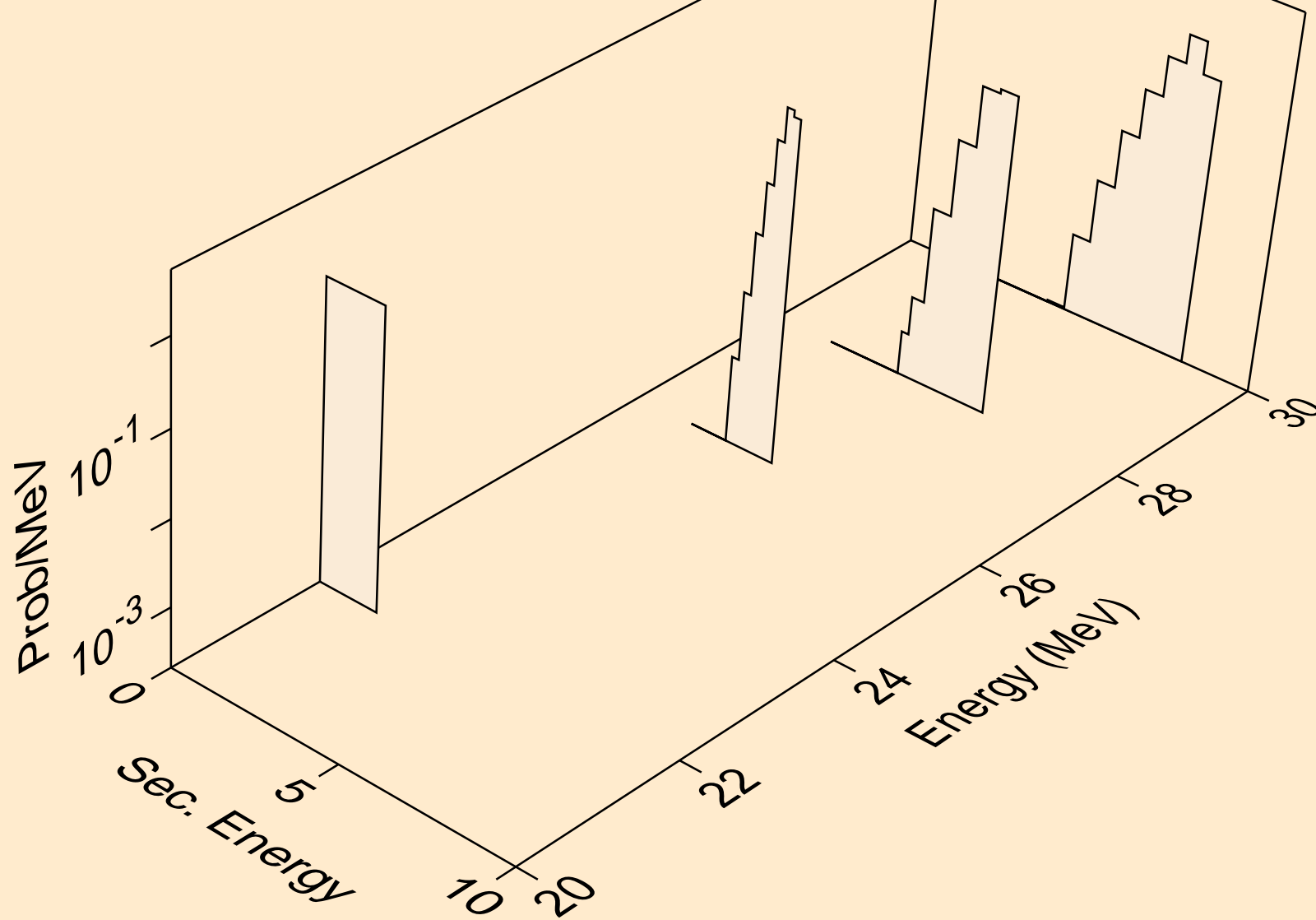
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



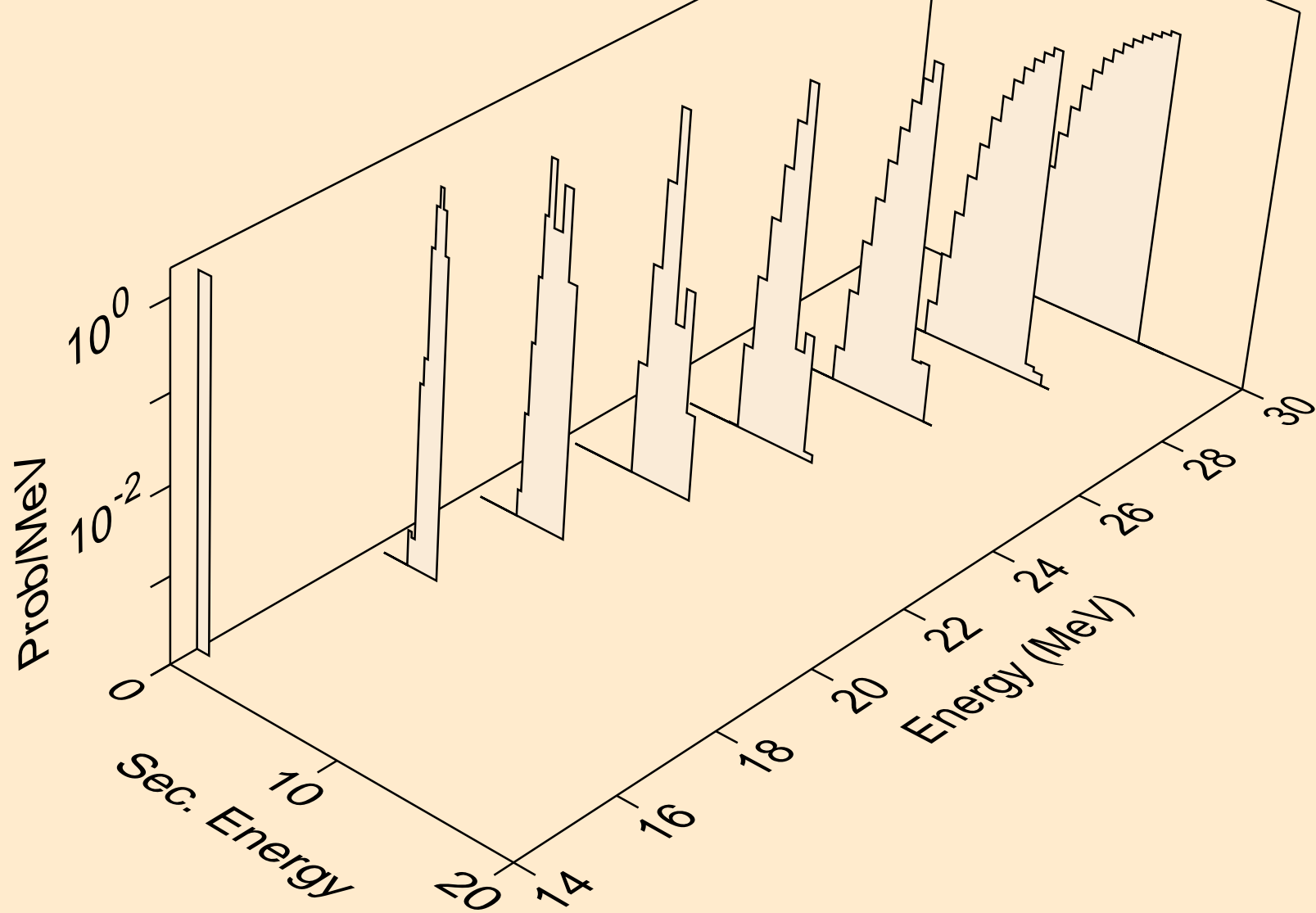
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



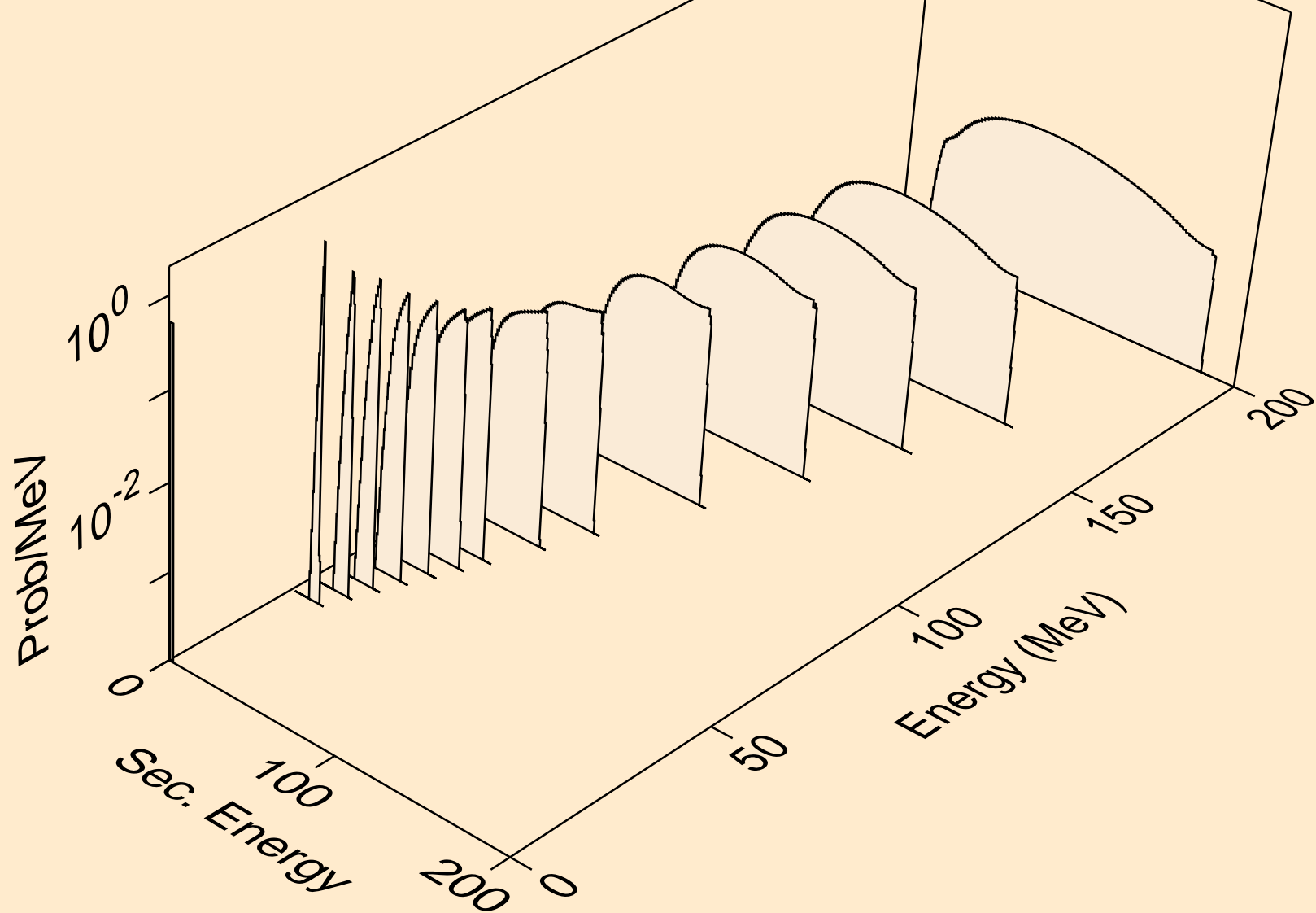
TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TA176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

