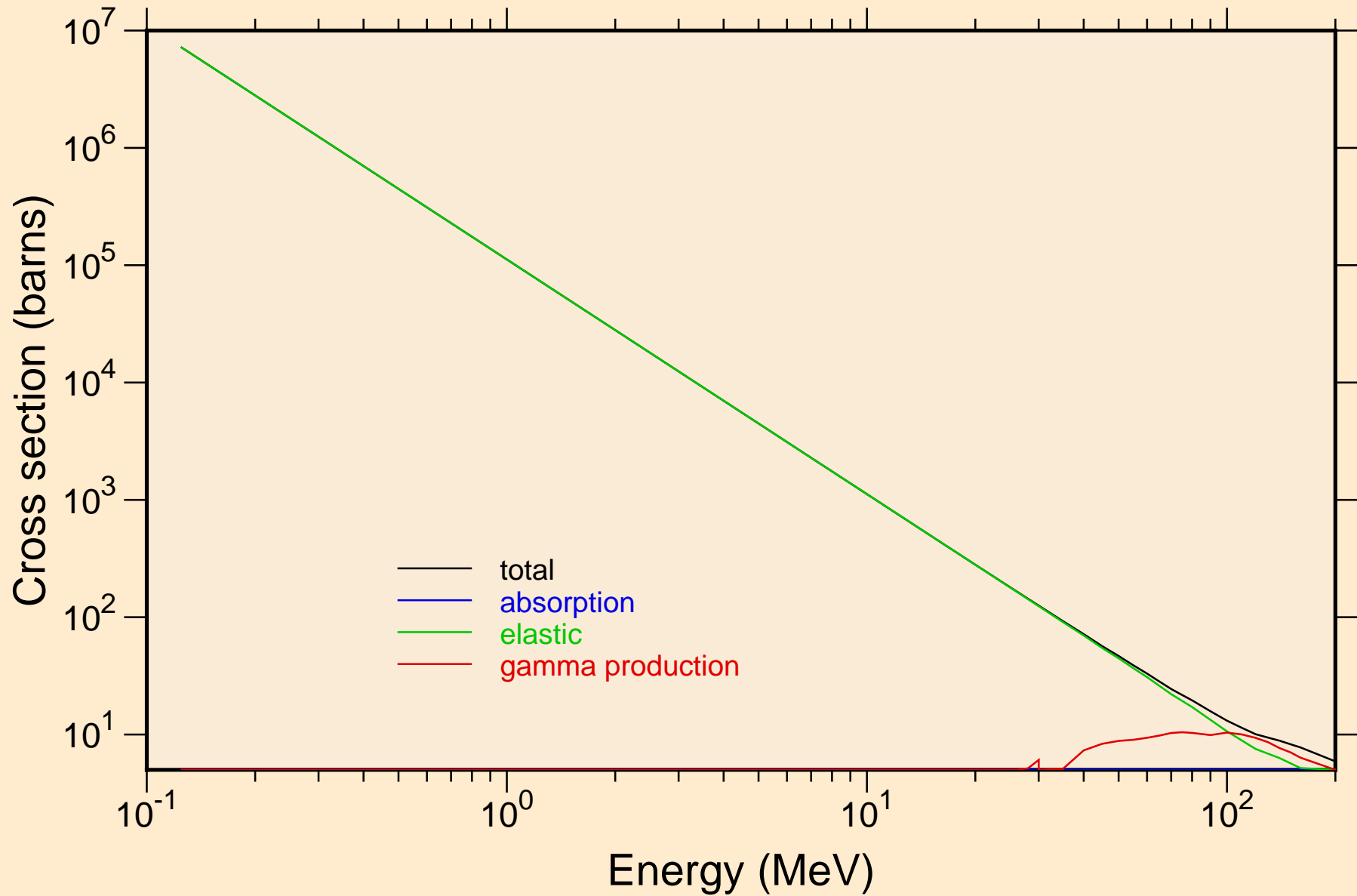
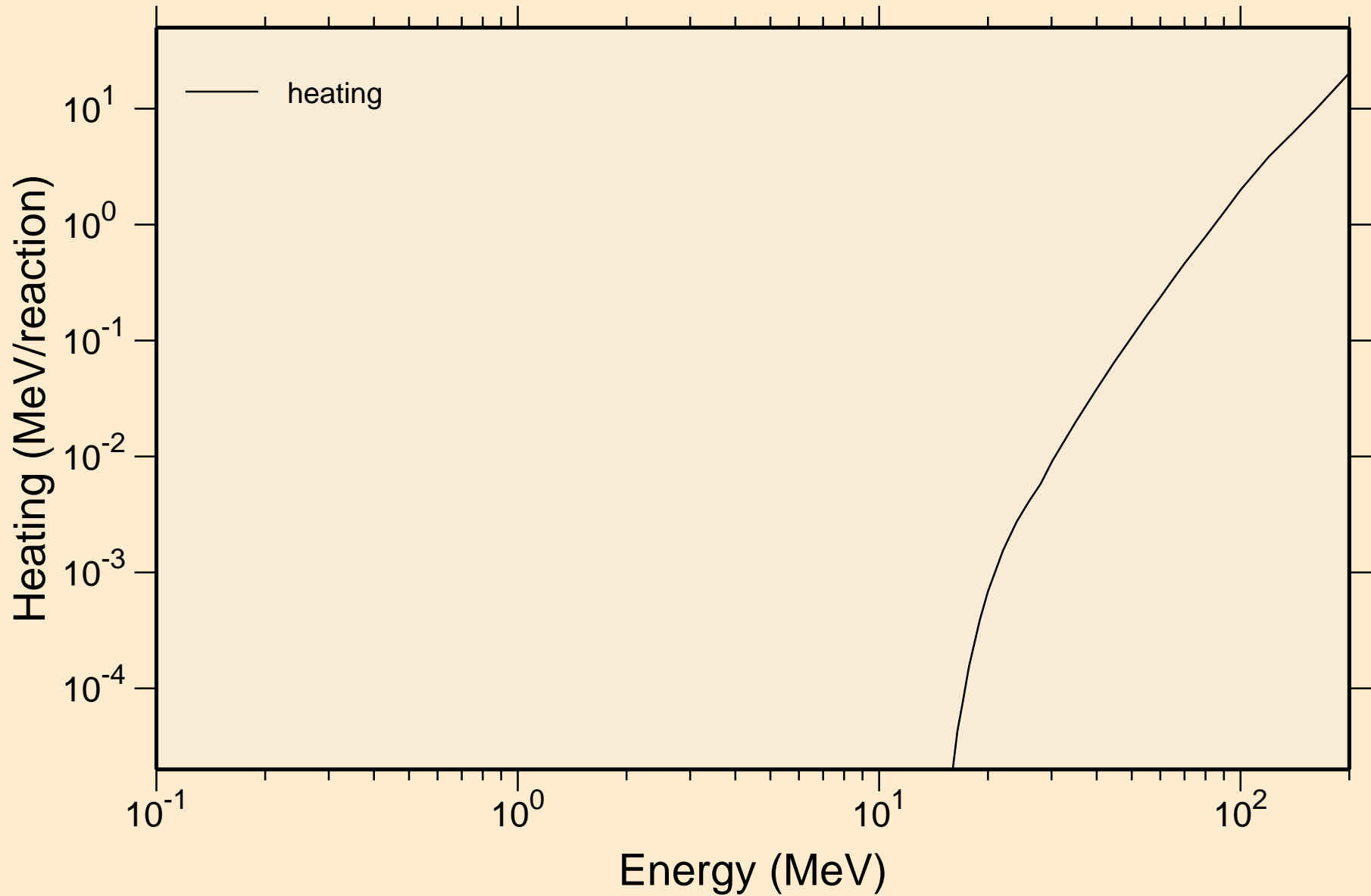


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



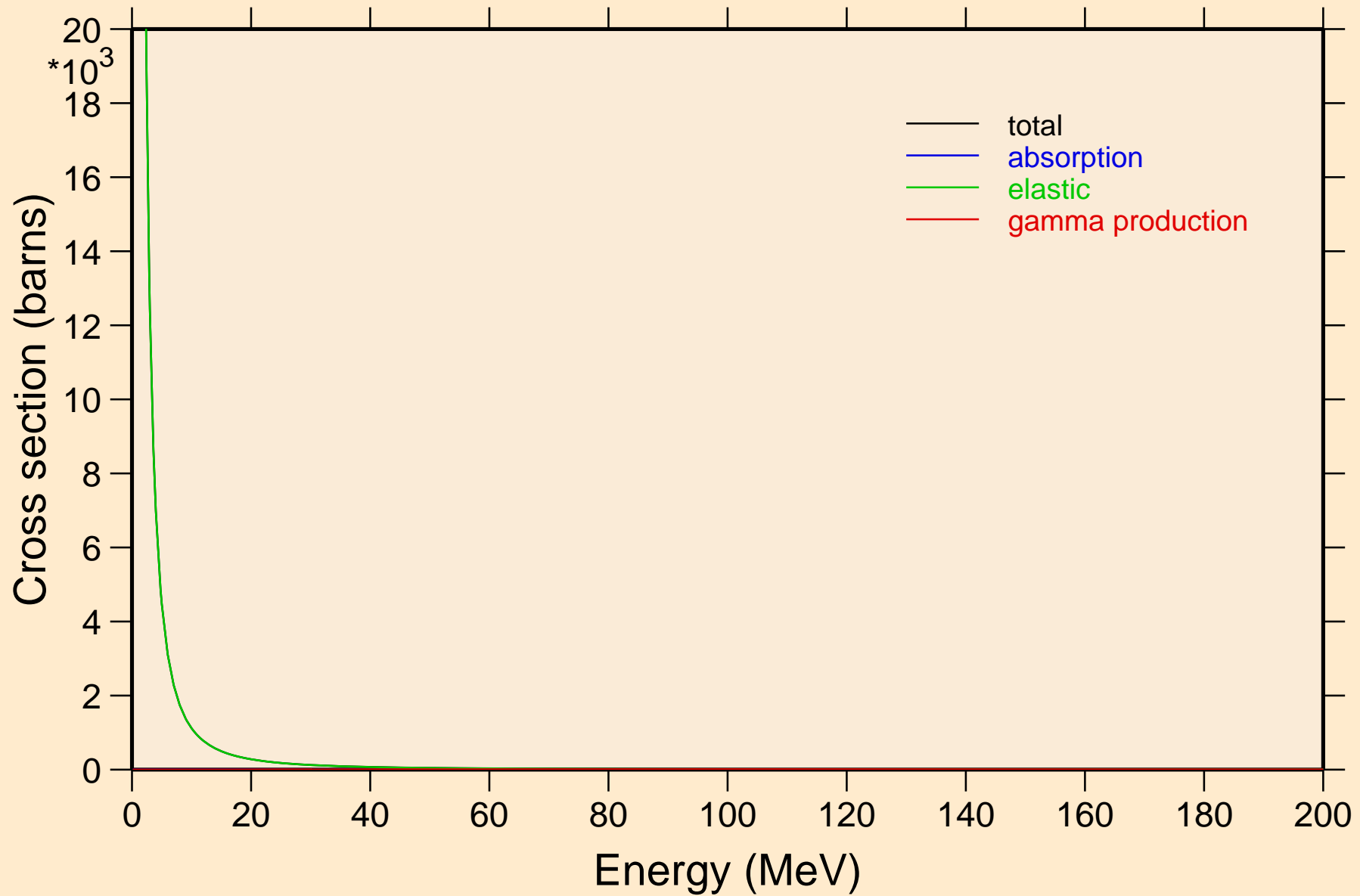
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



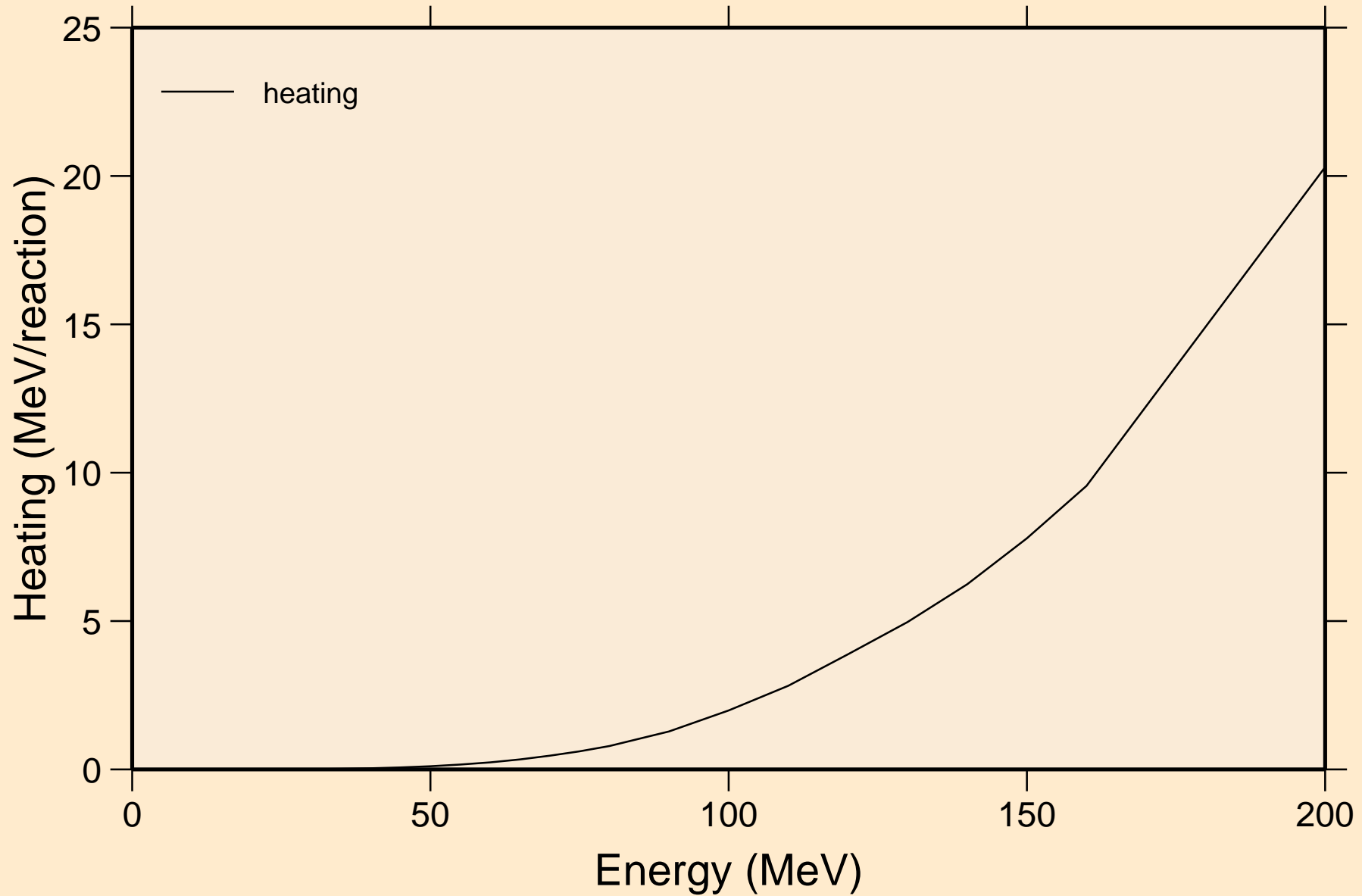
# DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

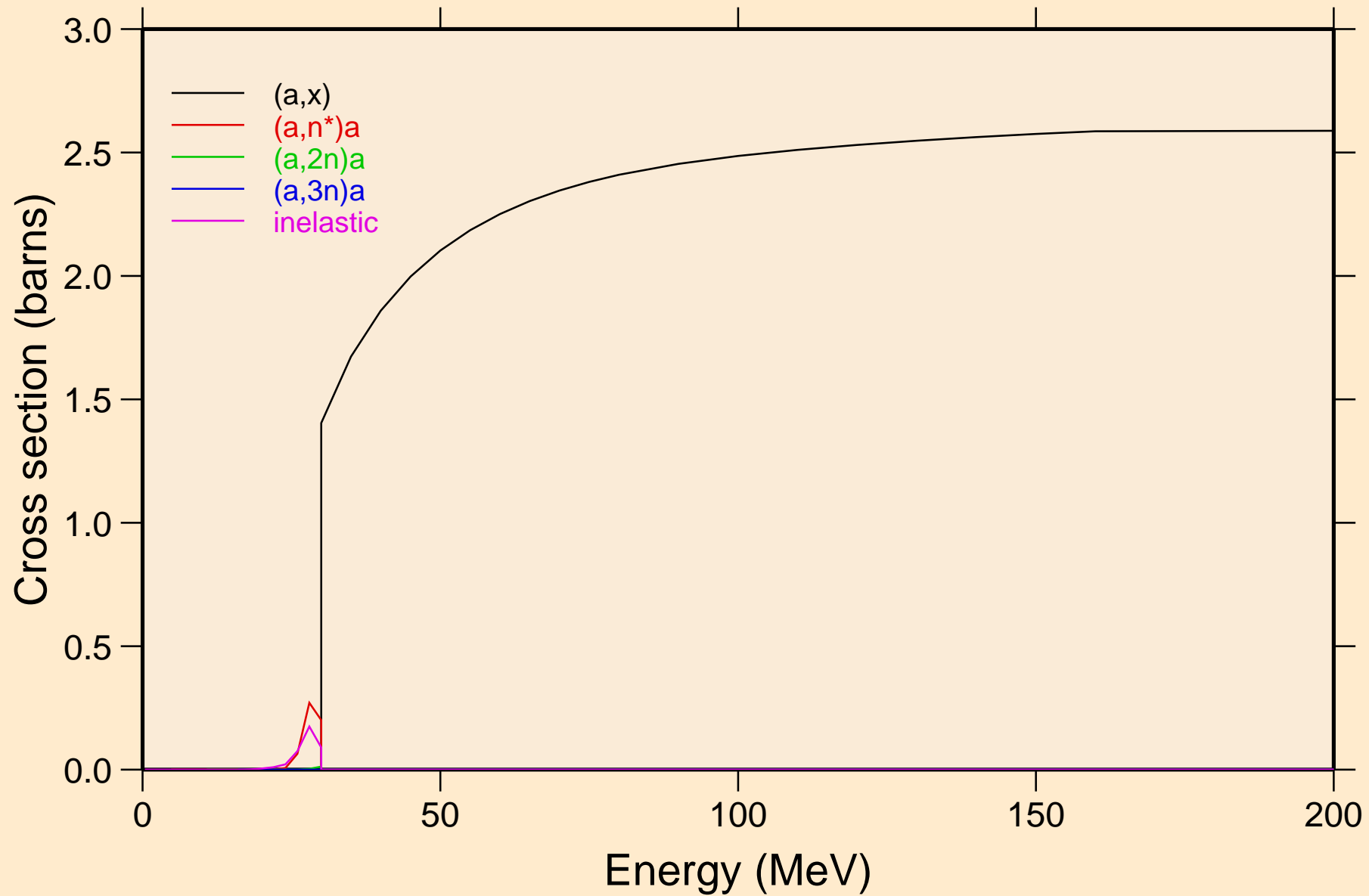


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

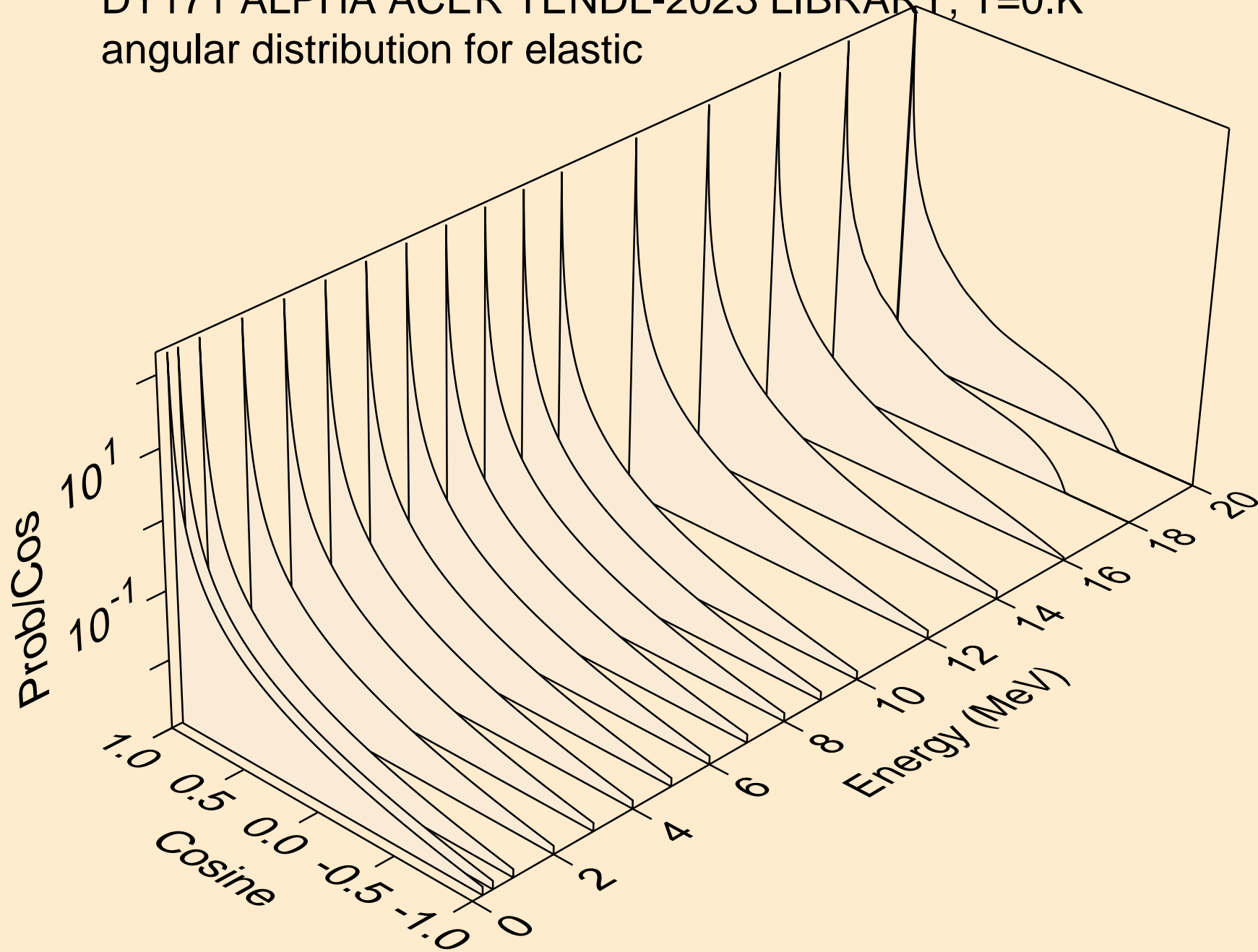
Heating



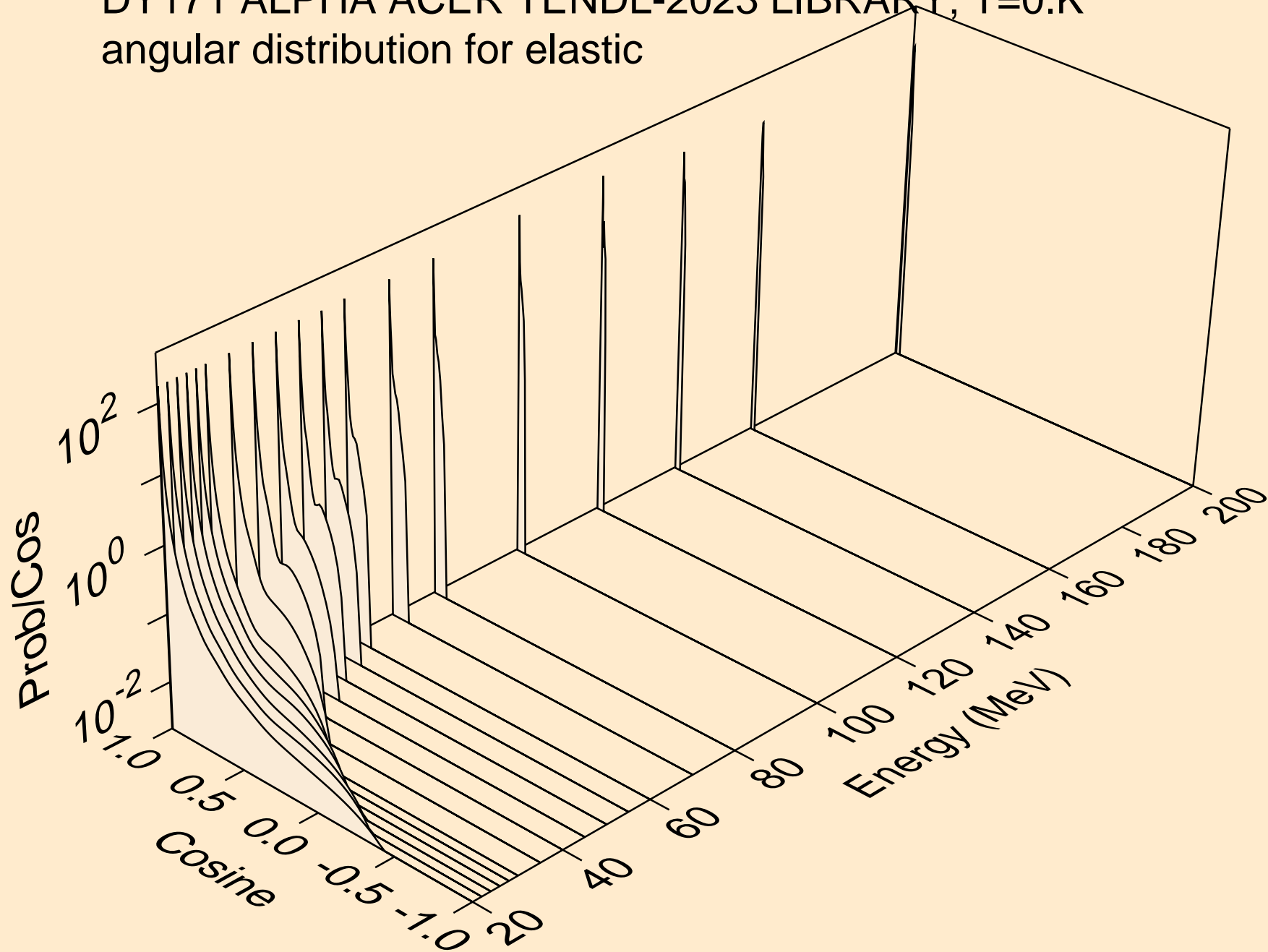
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Threshold reactions



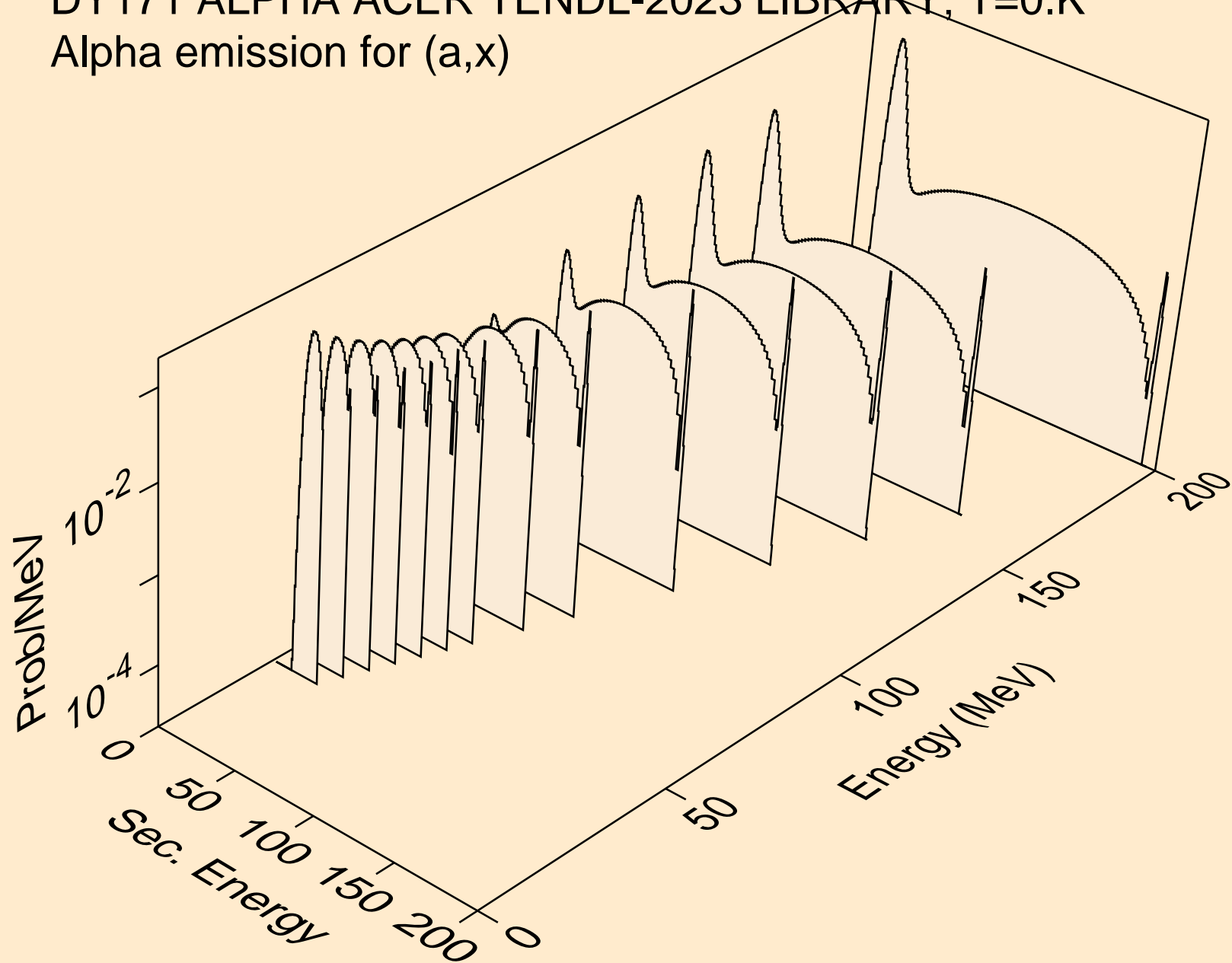
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

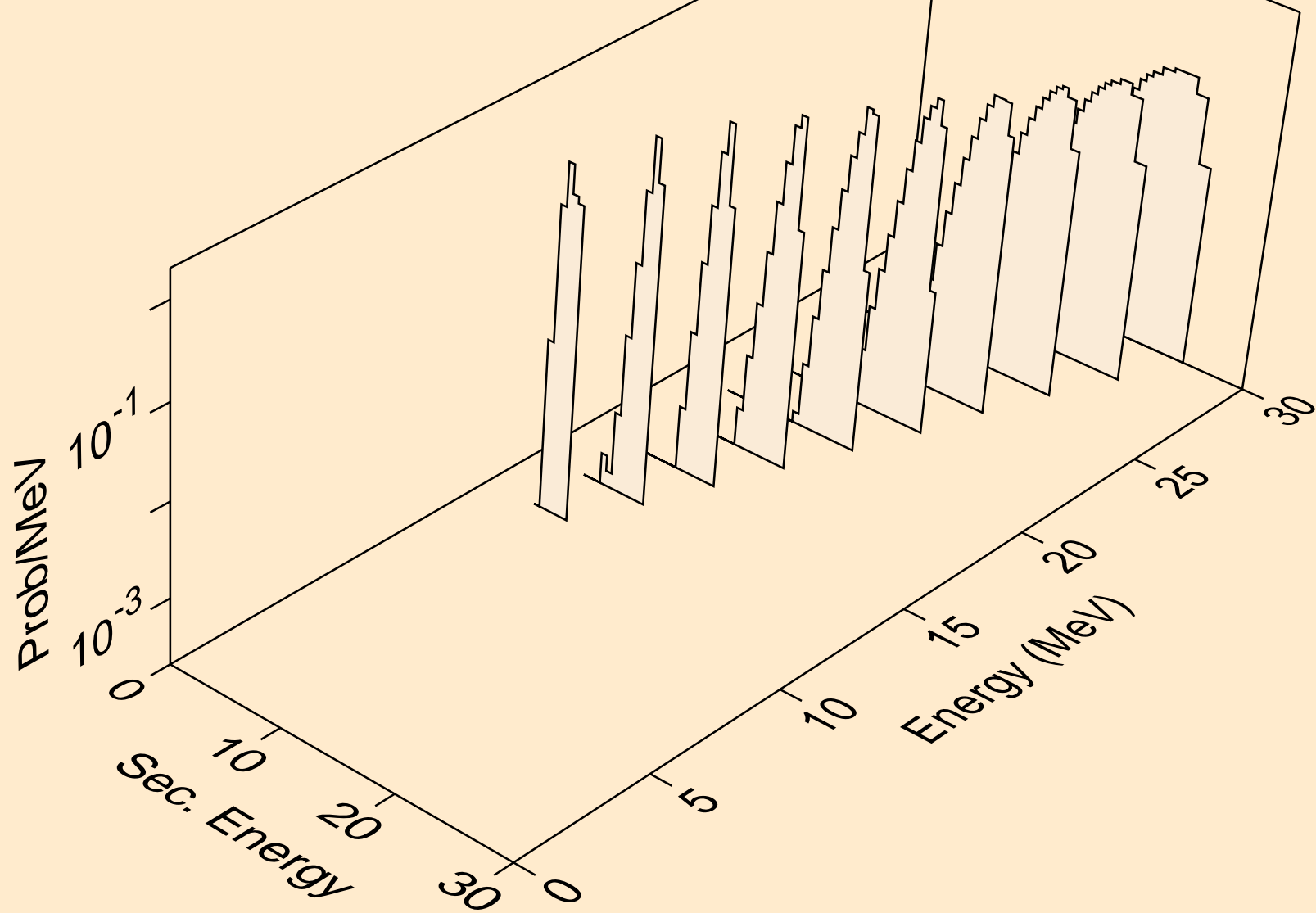


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

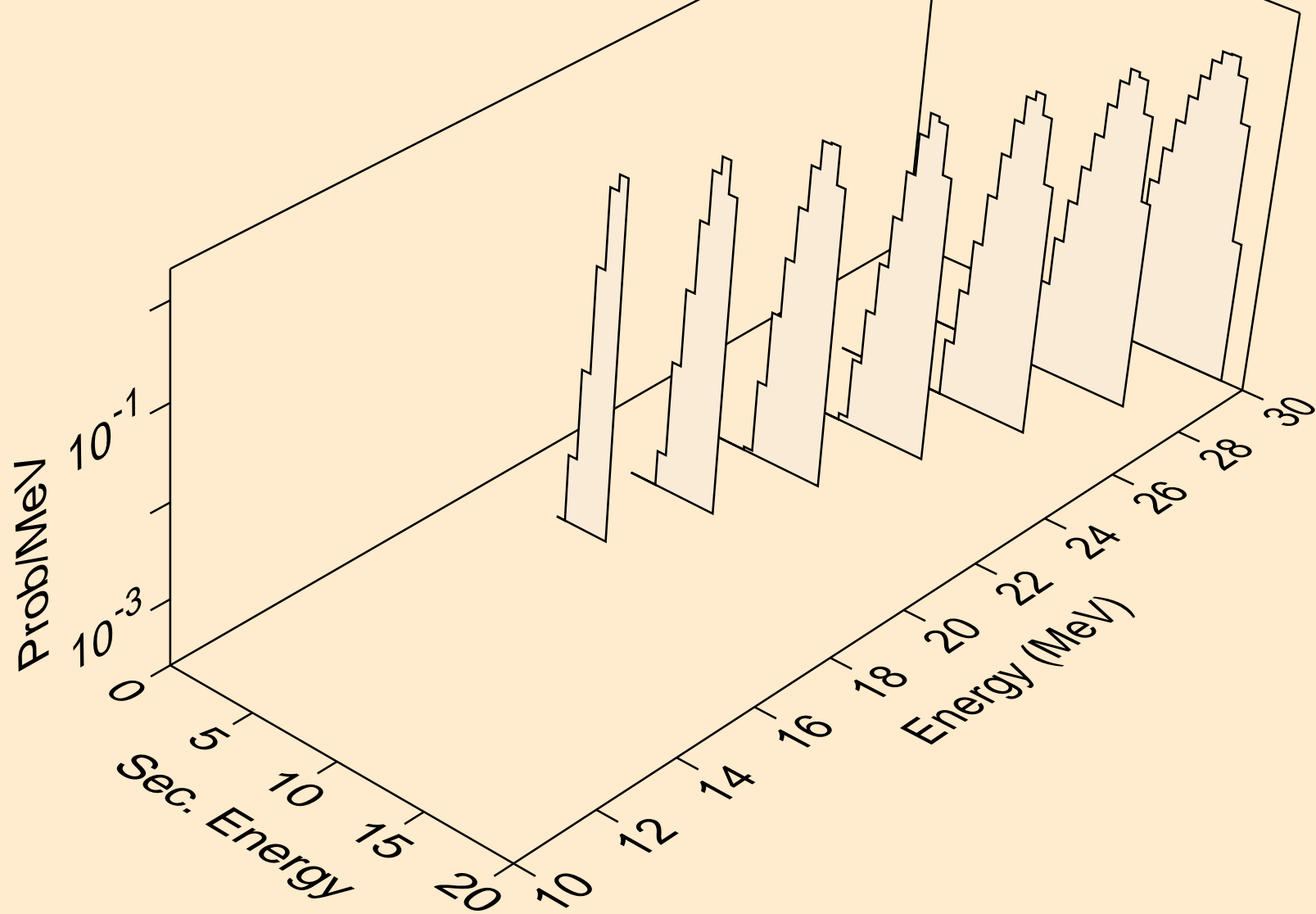




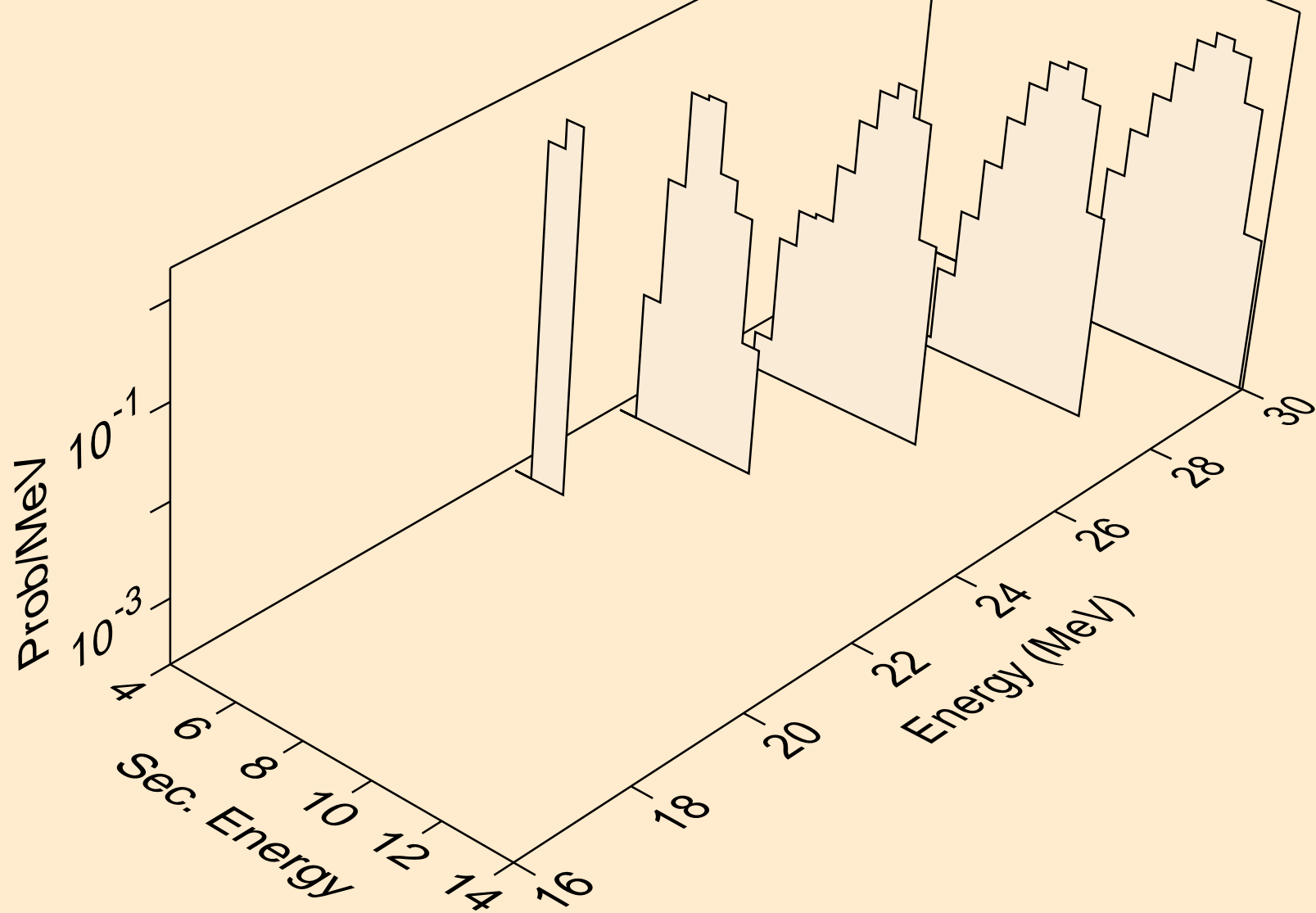
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



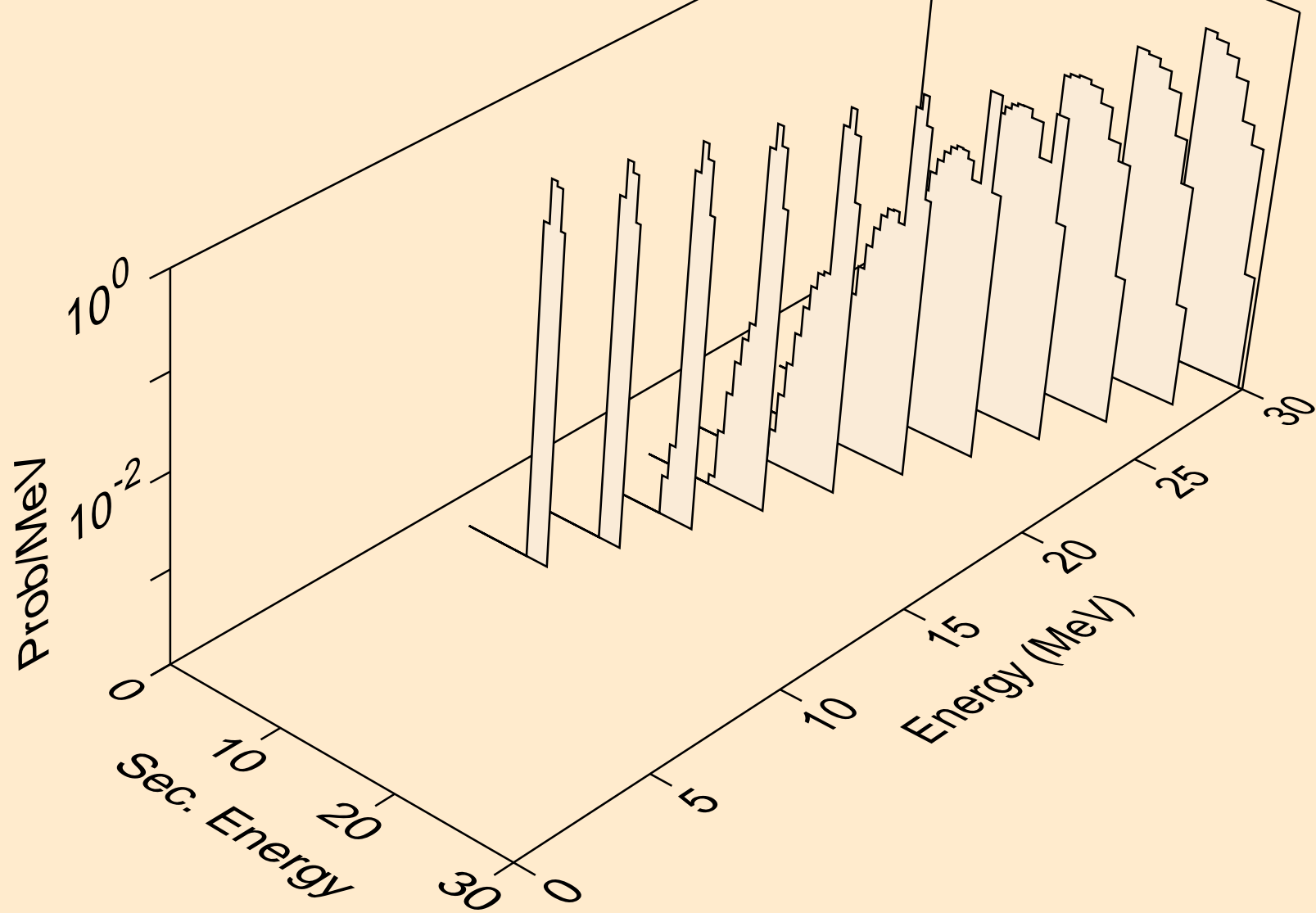
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



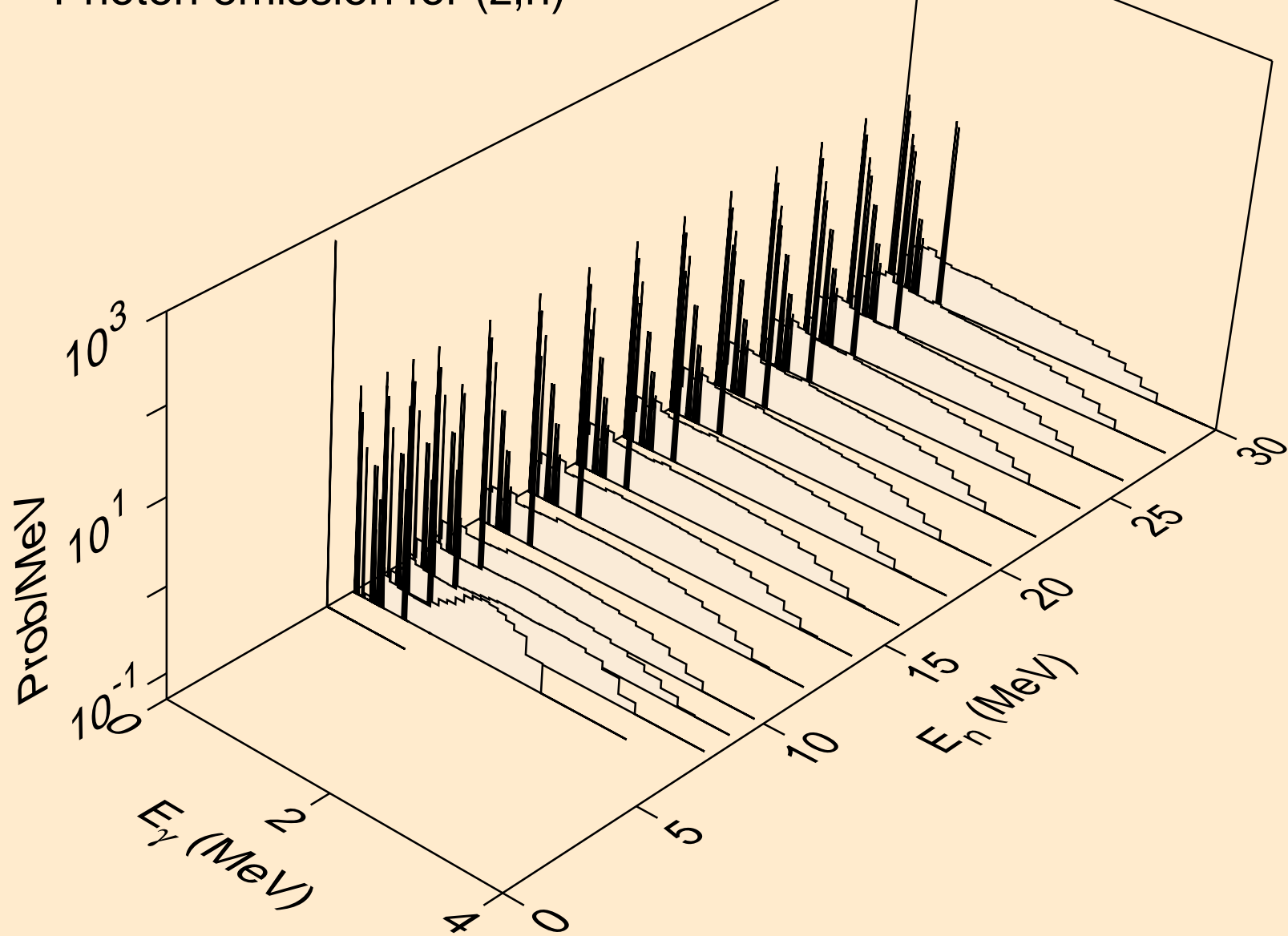
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



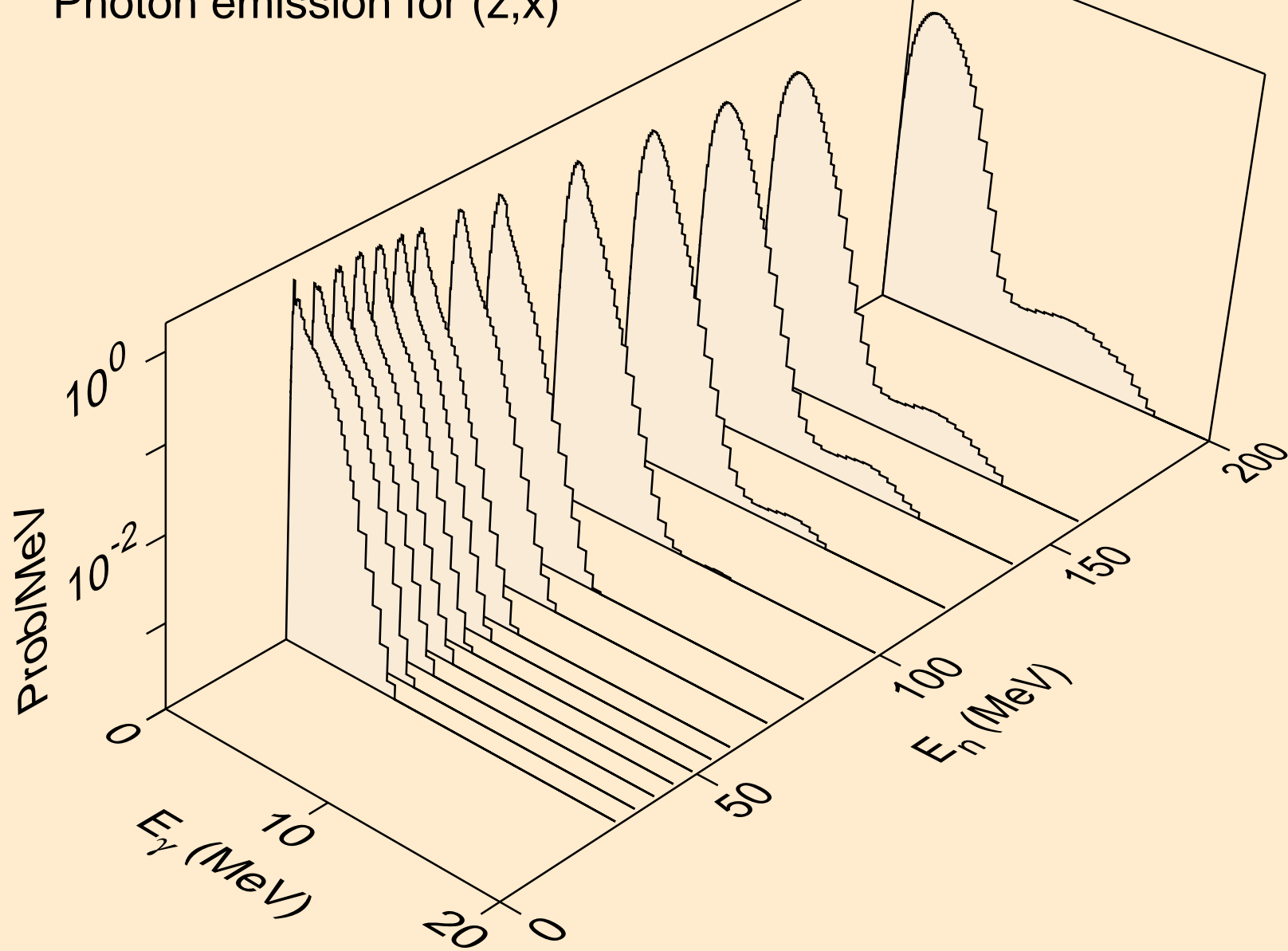
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



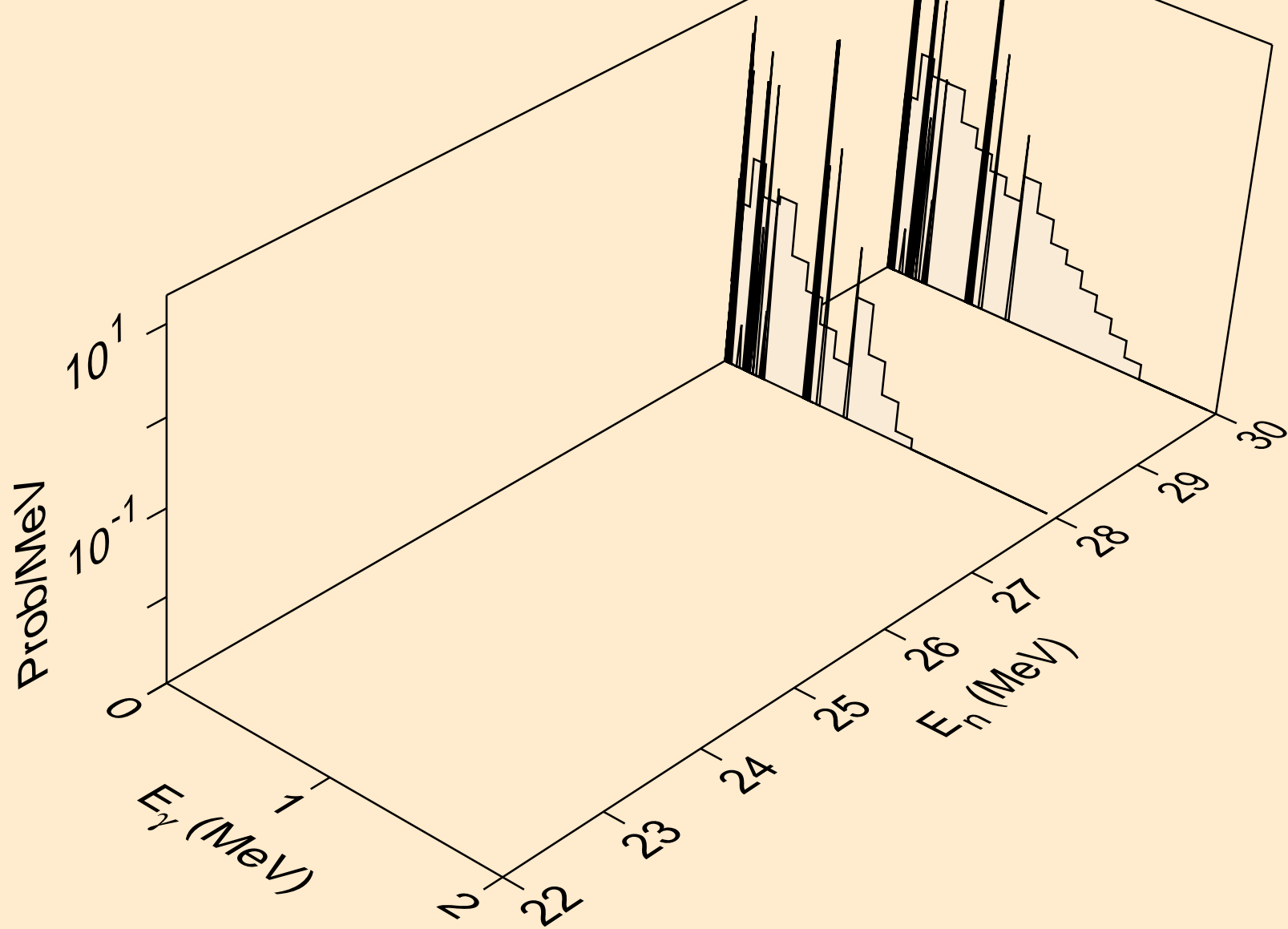
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



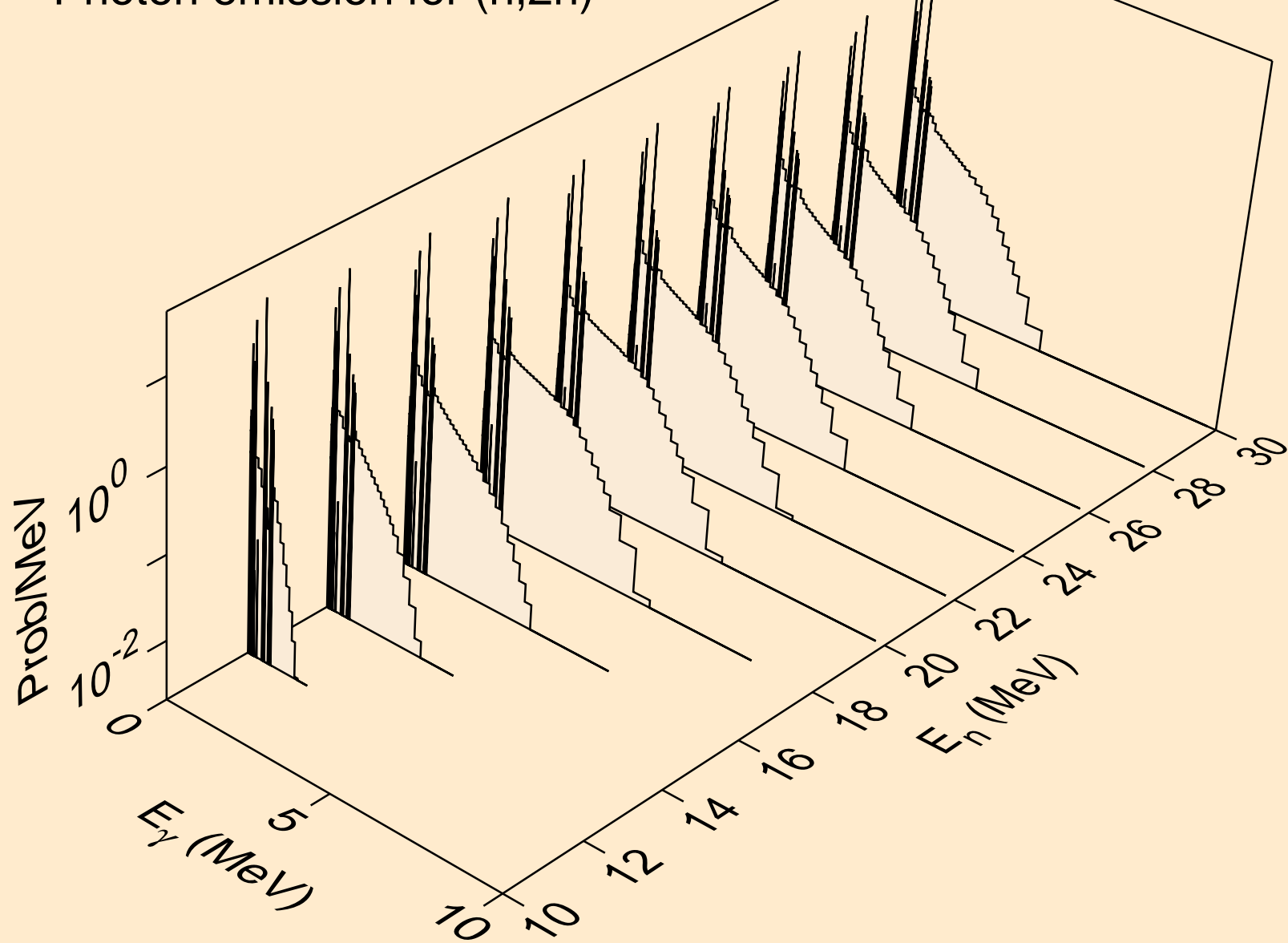
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

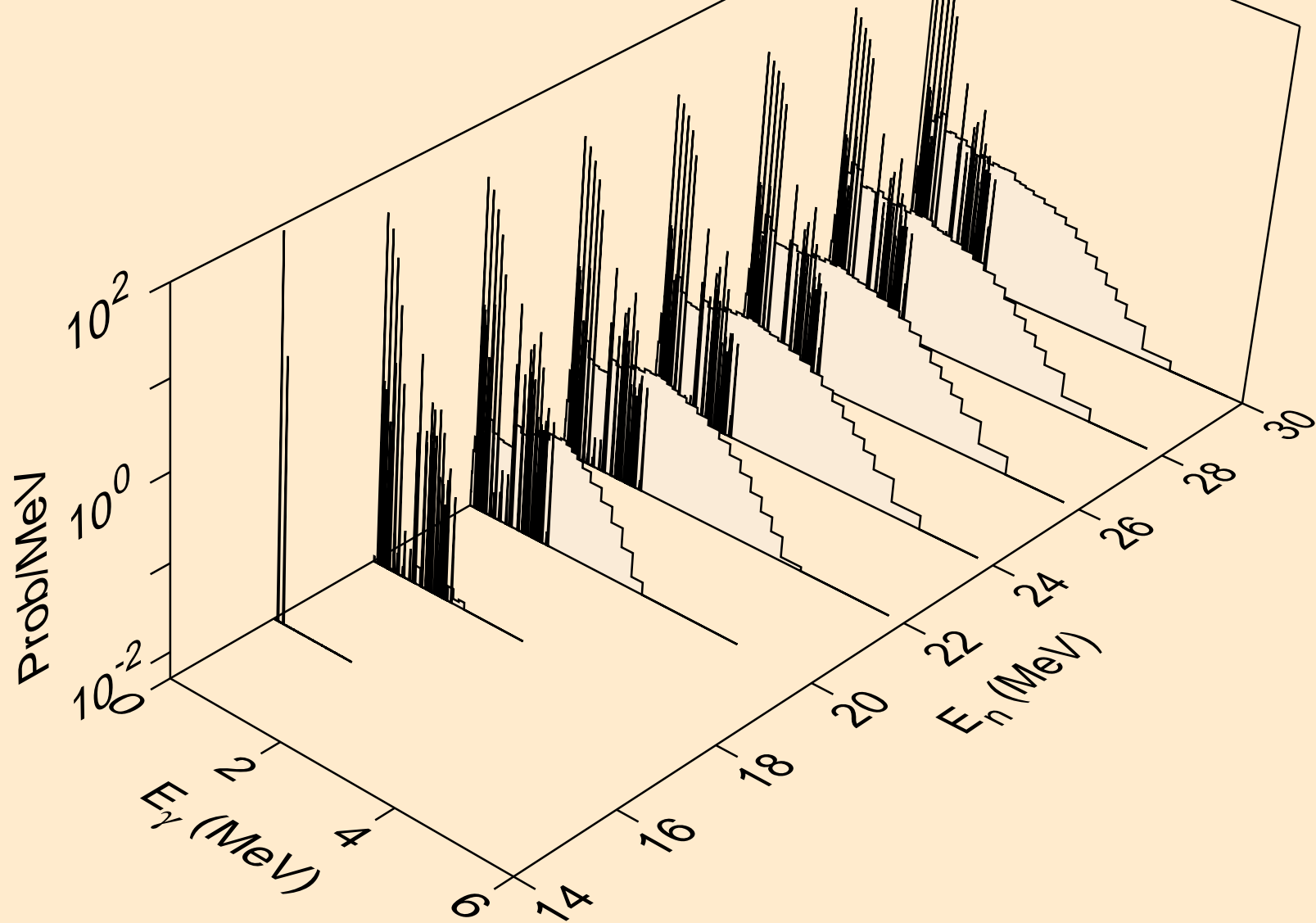


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

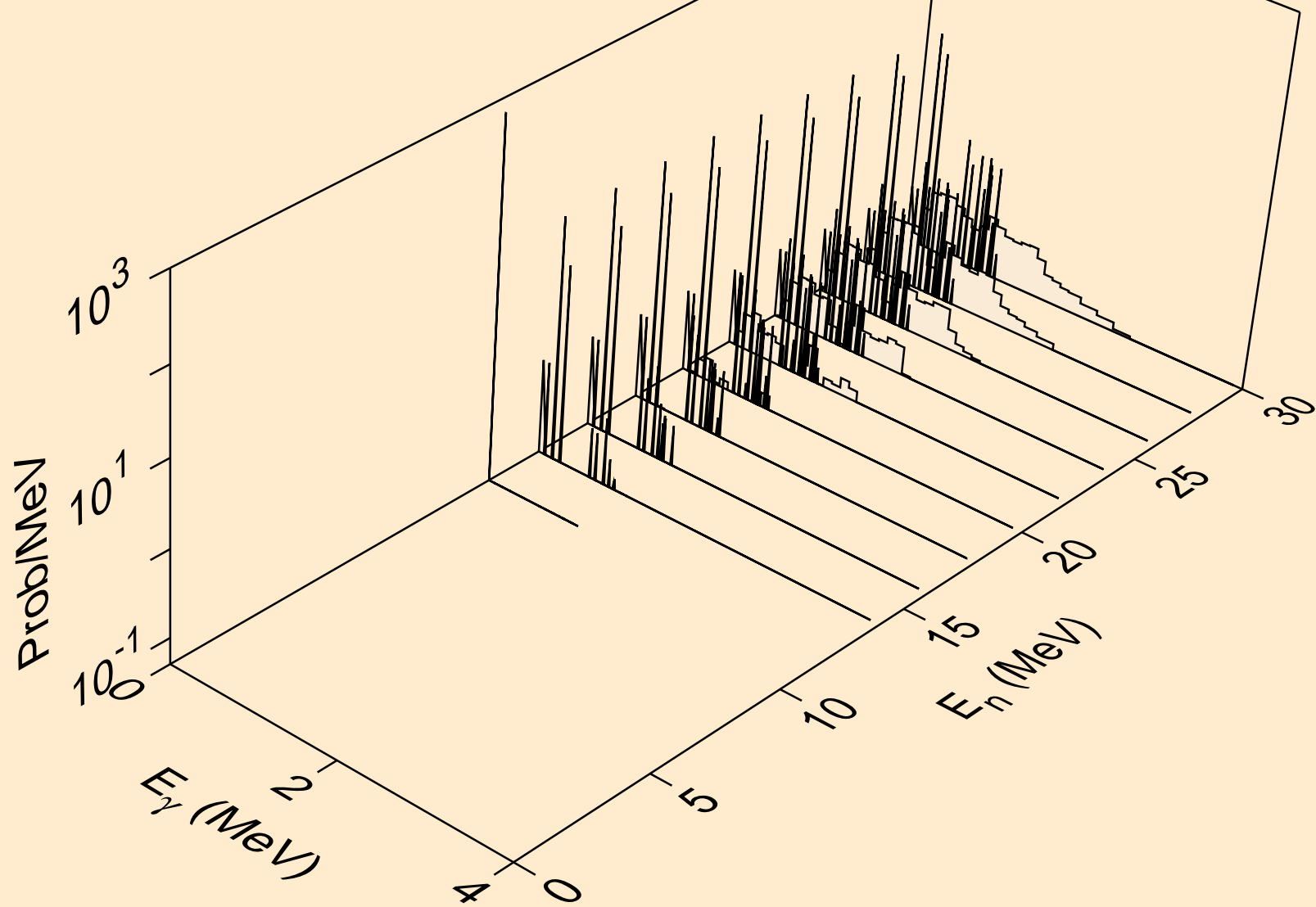




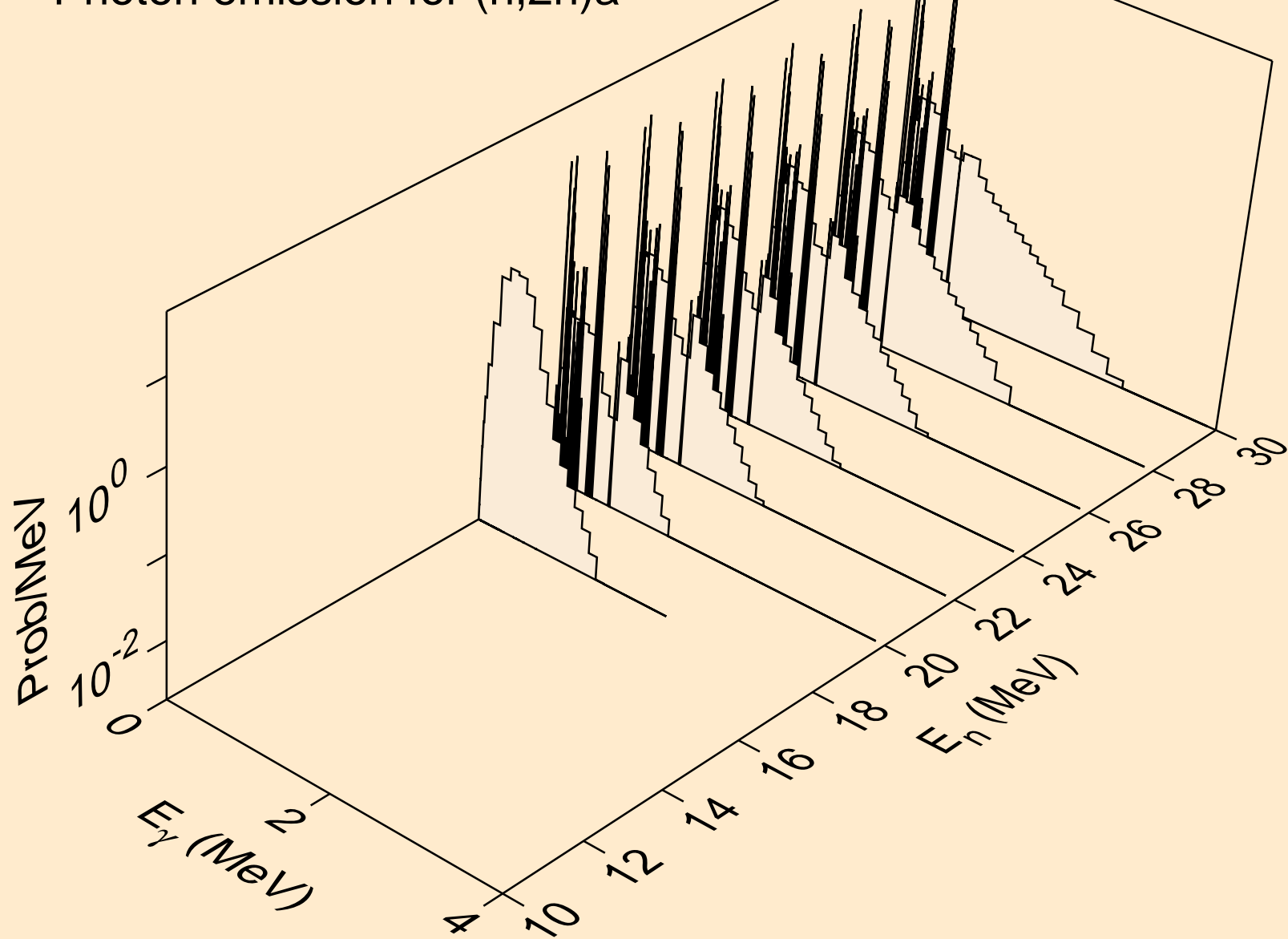
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Photon emission for (n,3n)



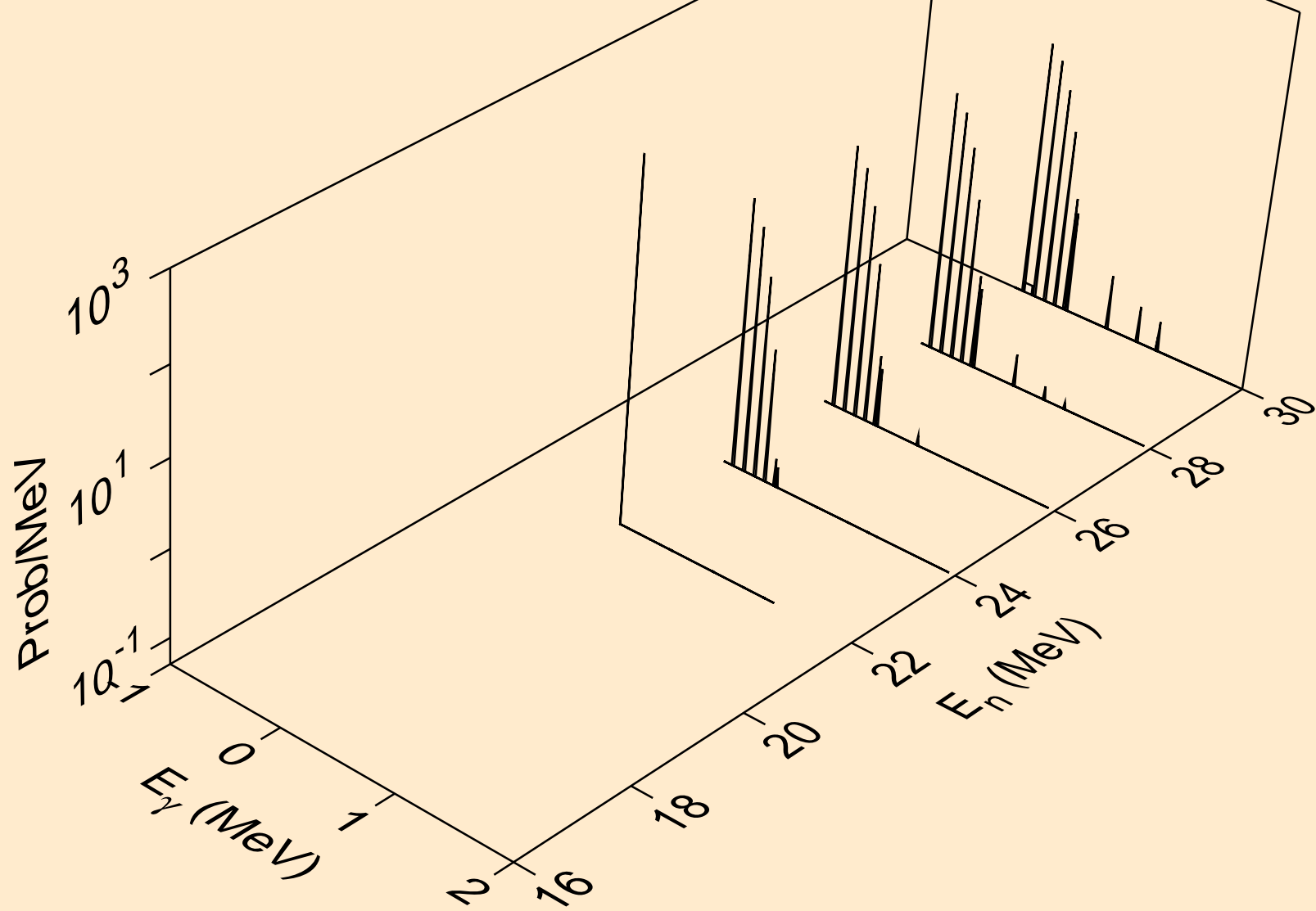
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



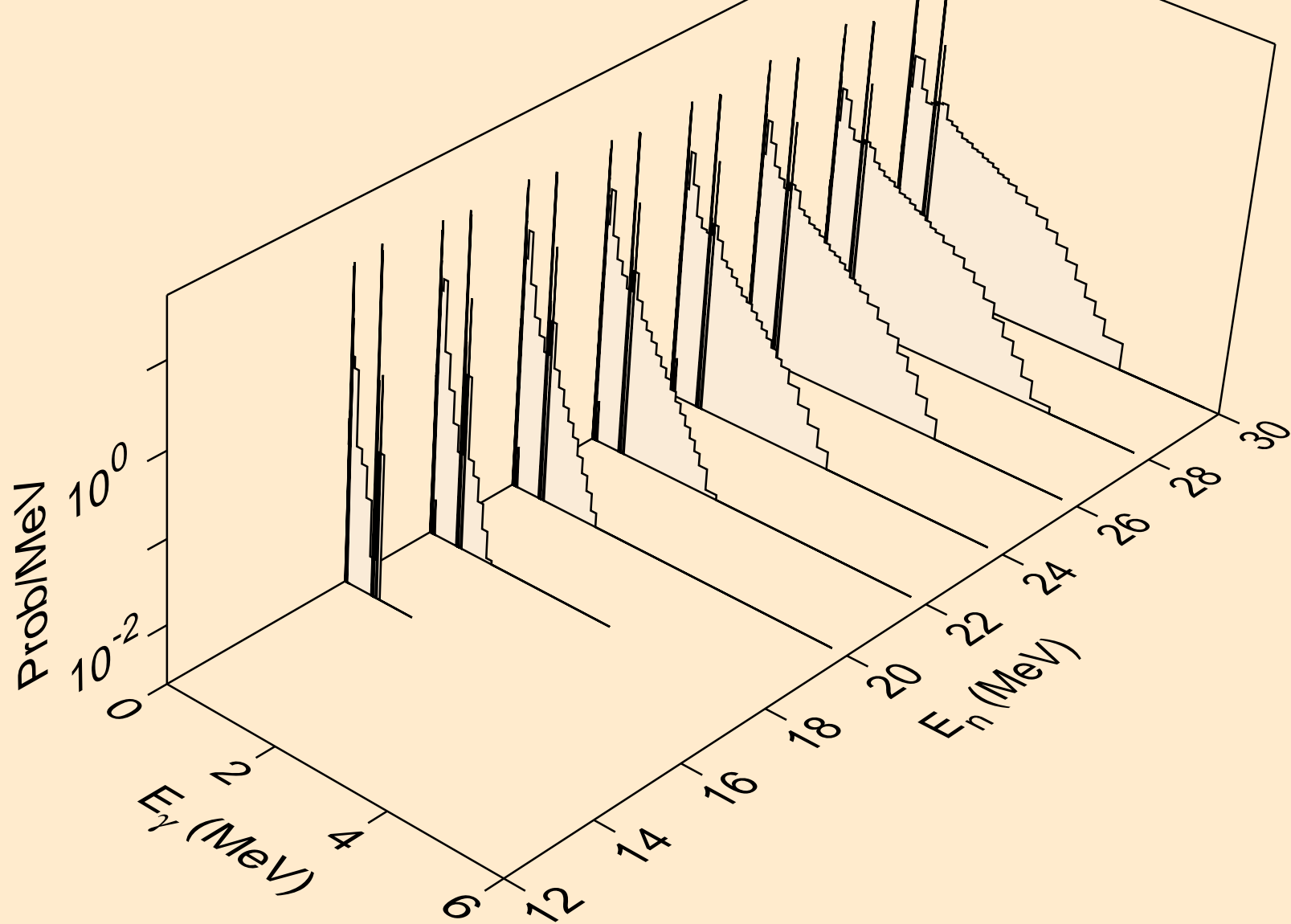
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



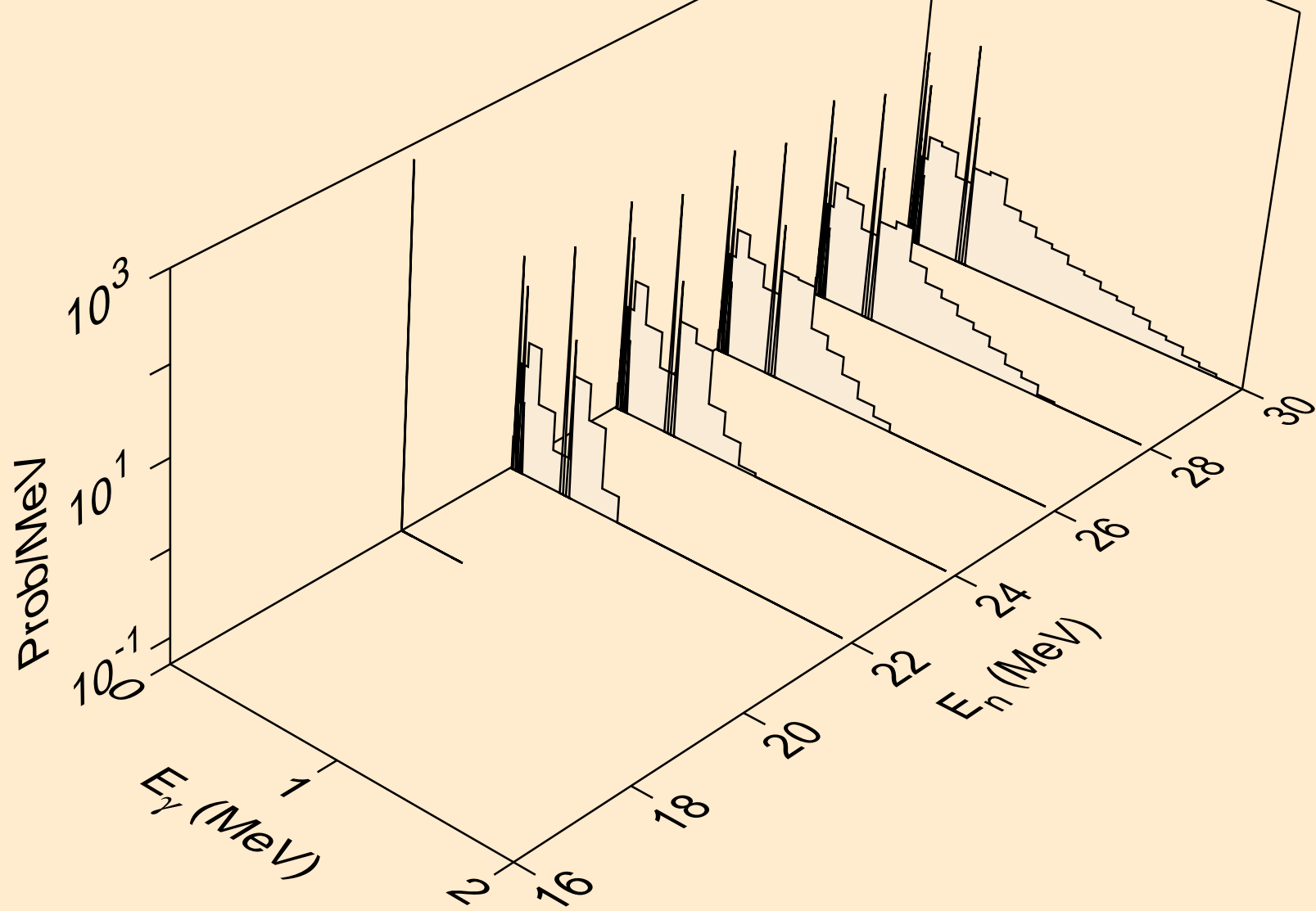
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



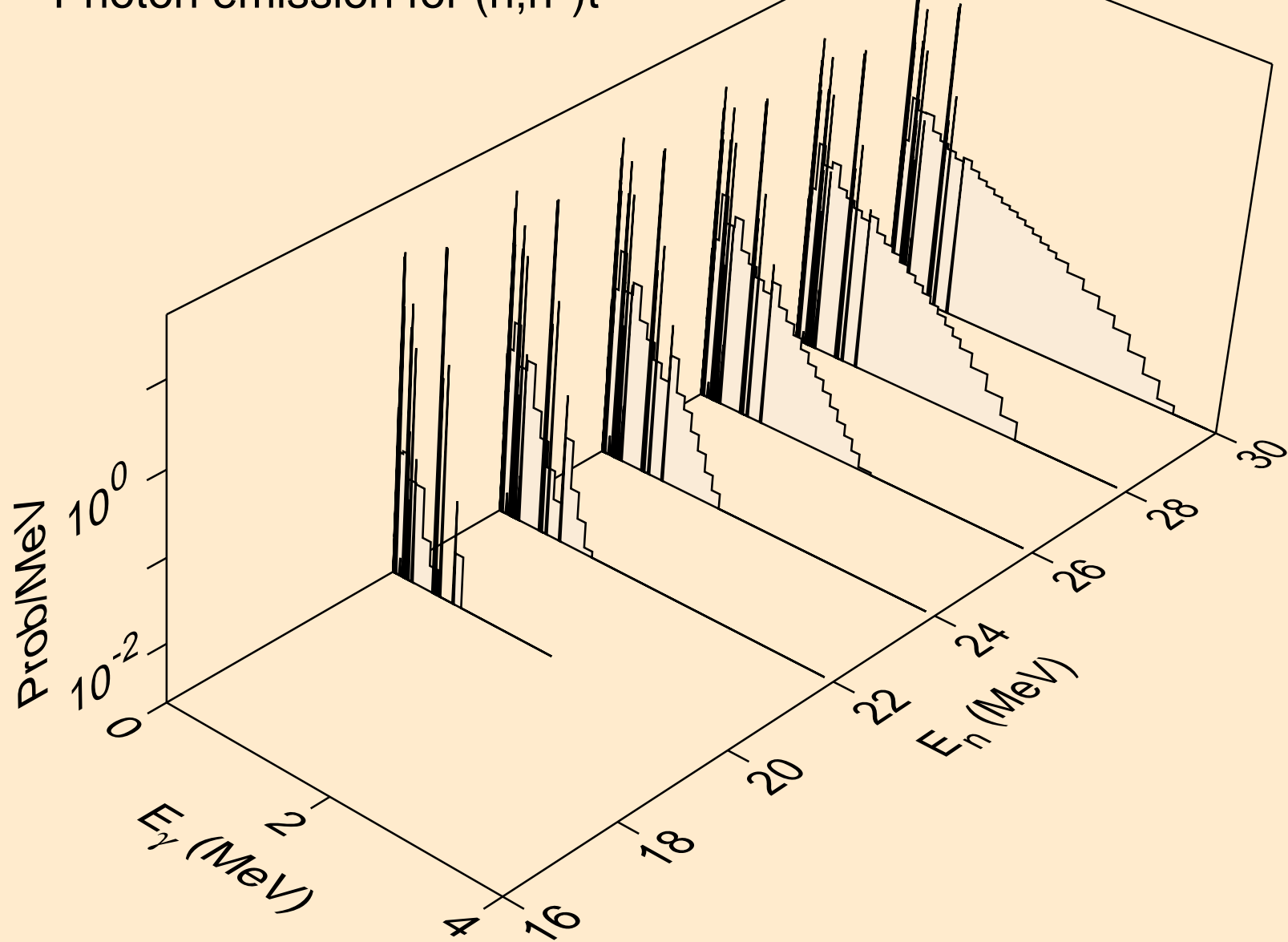
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



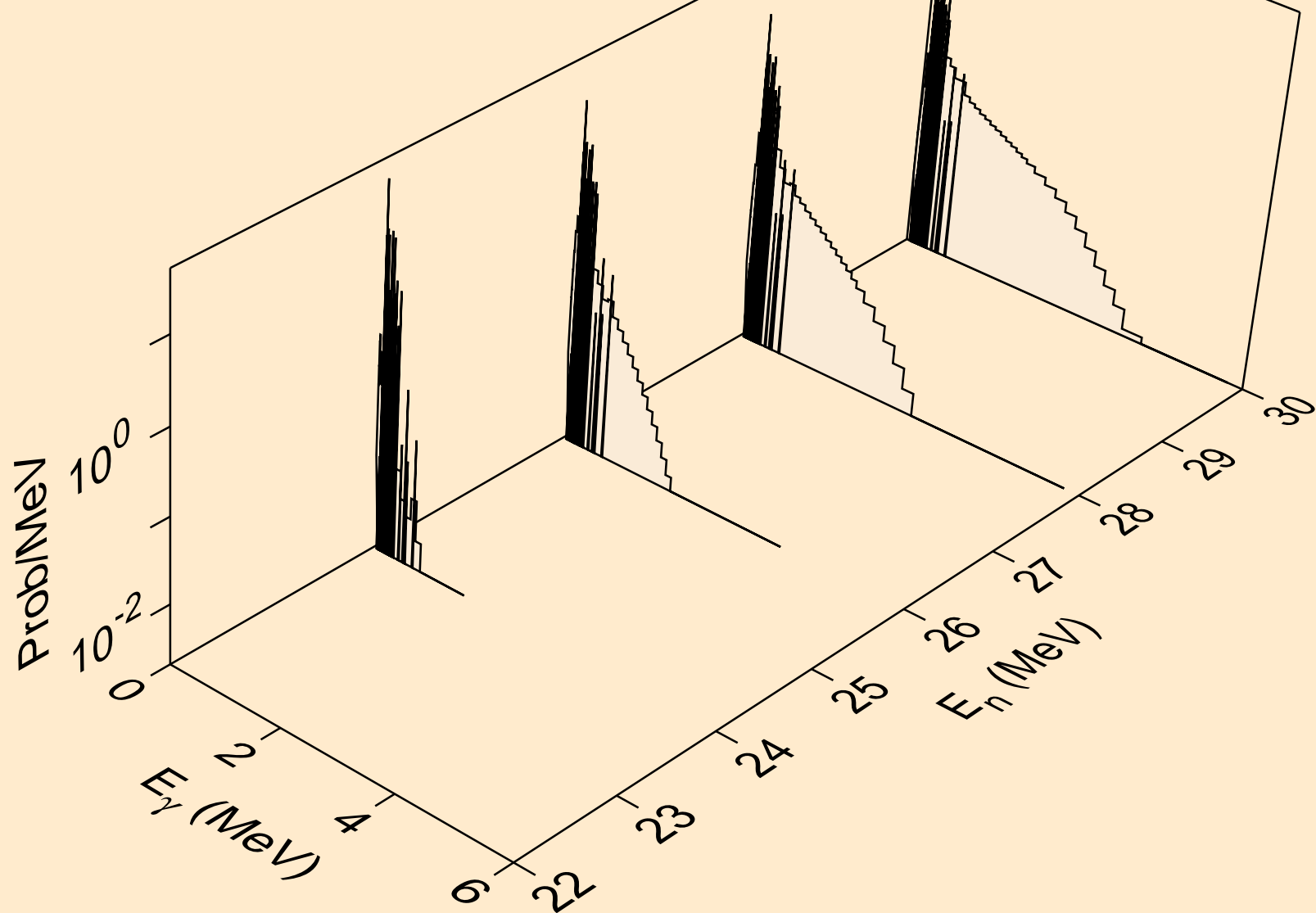
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

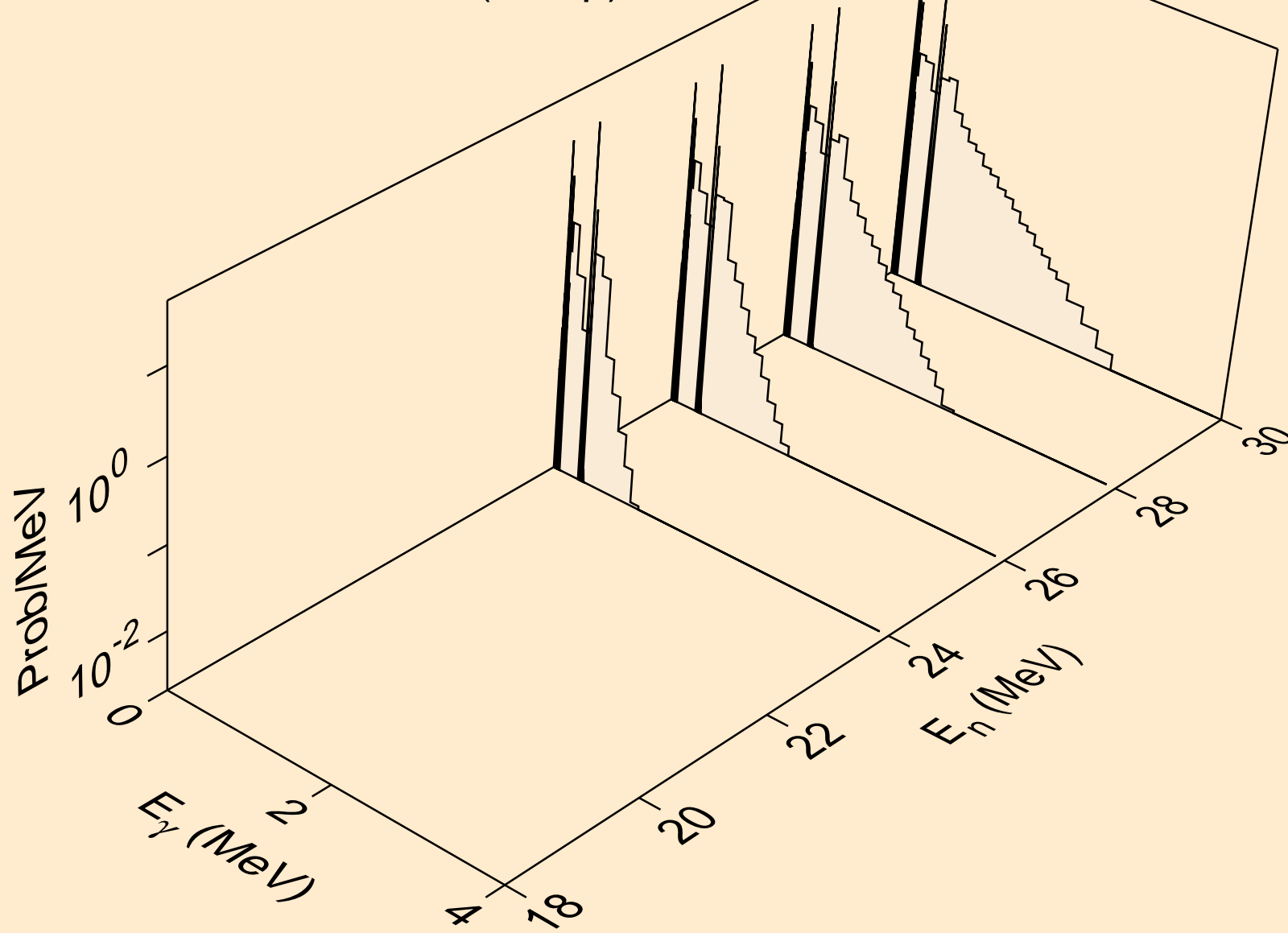


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

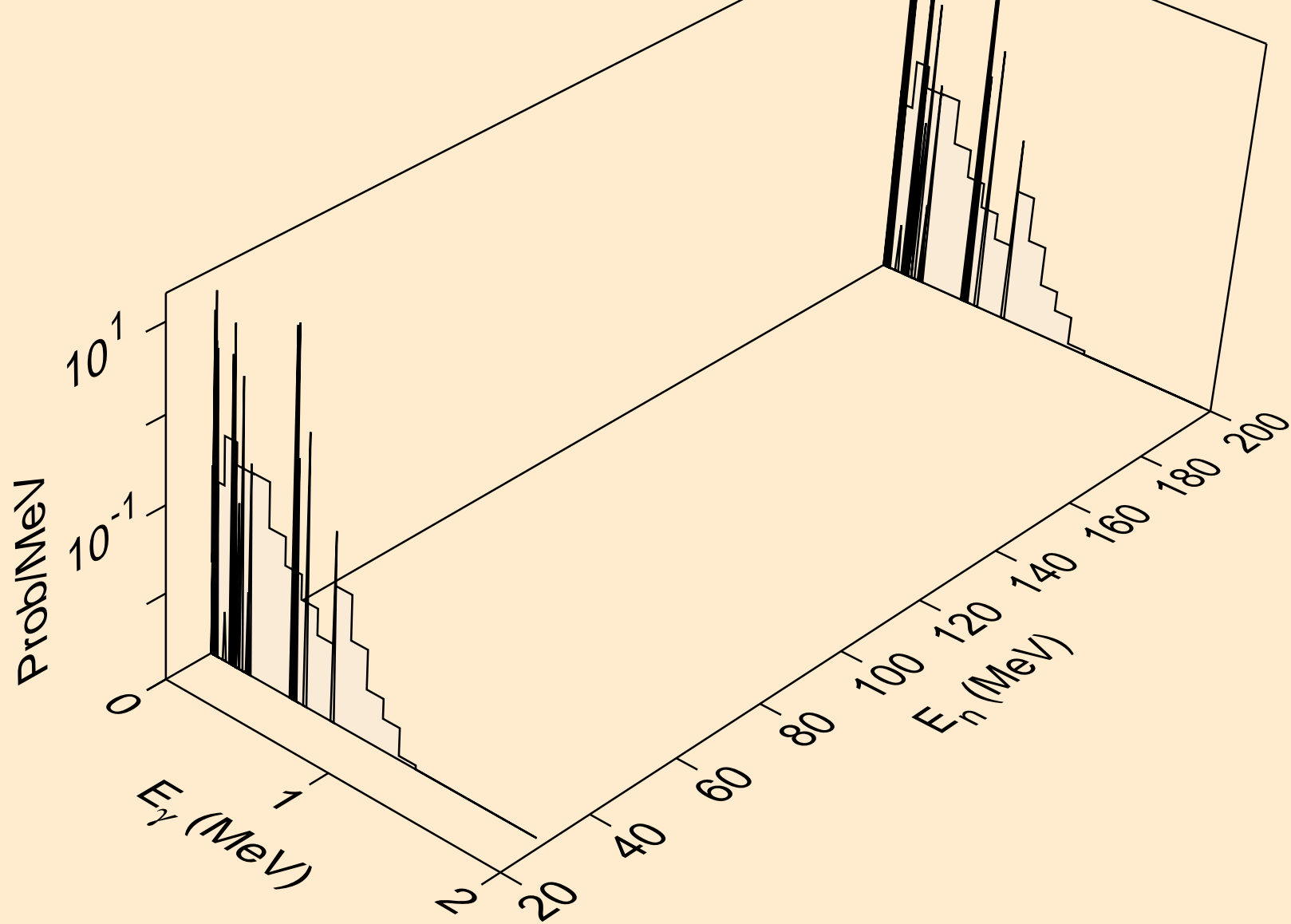




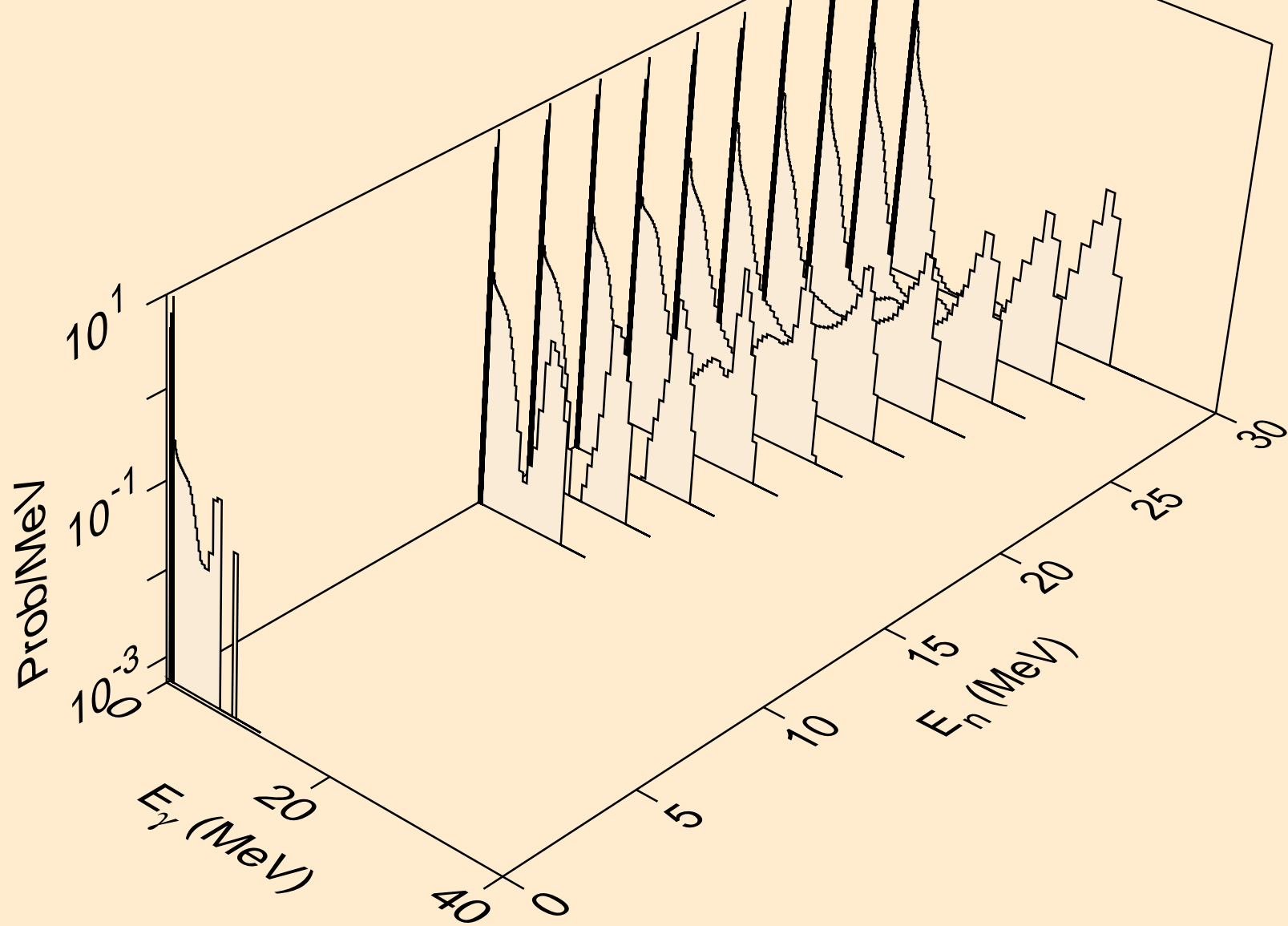
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



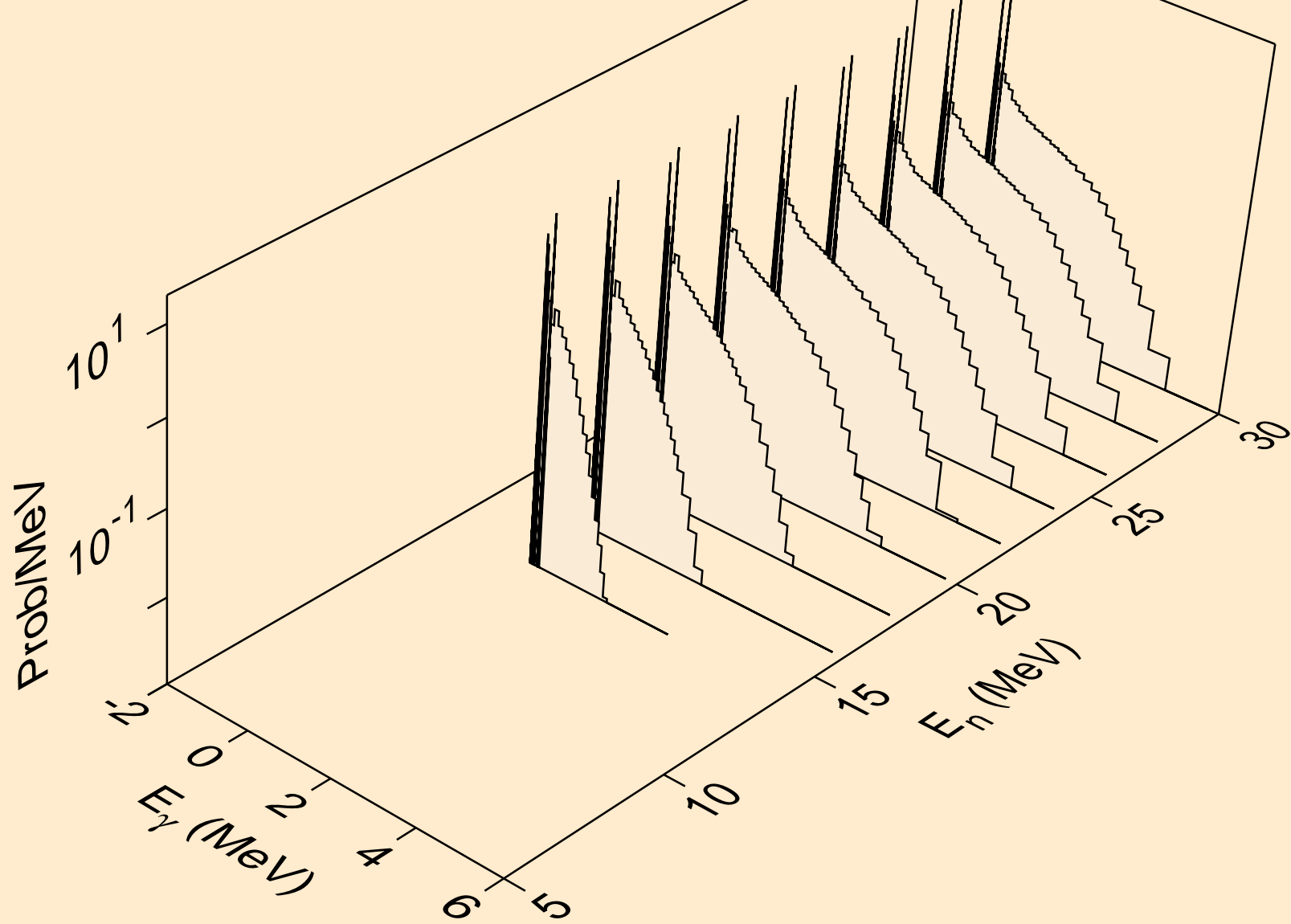
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Photon emission for (n,3np)



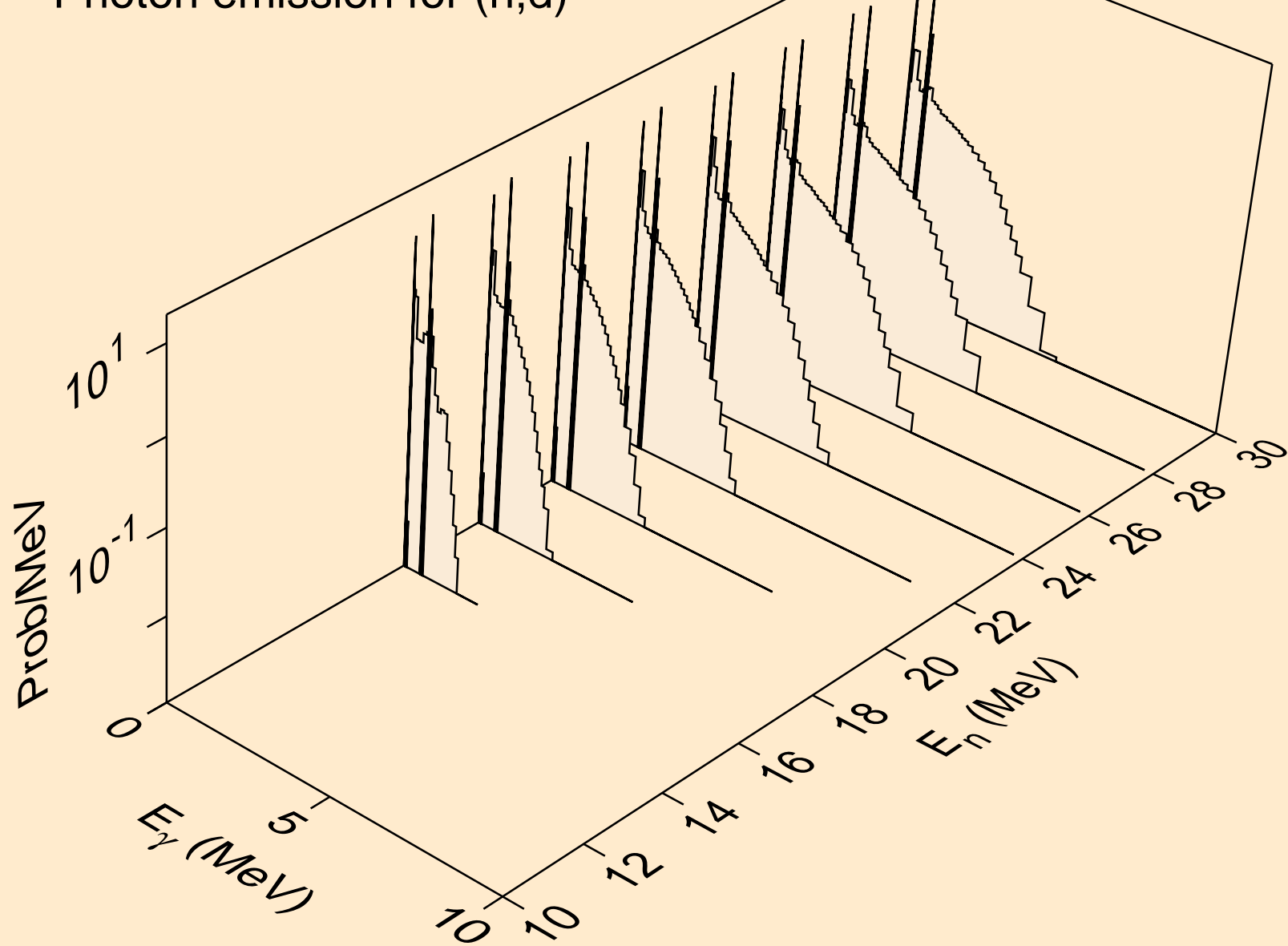
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Photon emission for (n,gma)



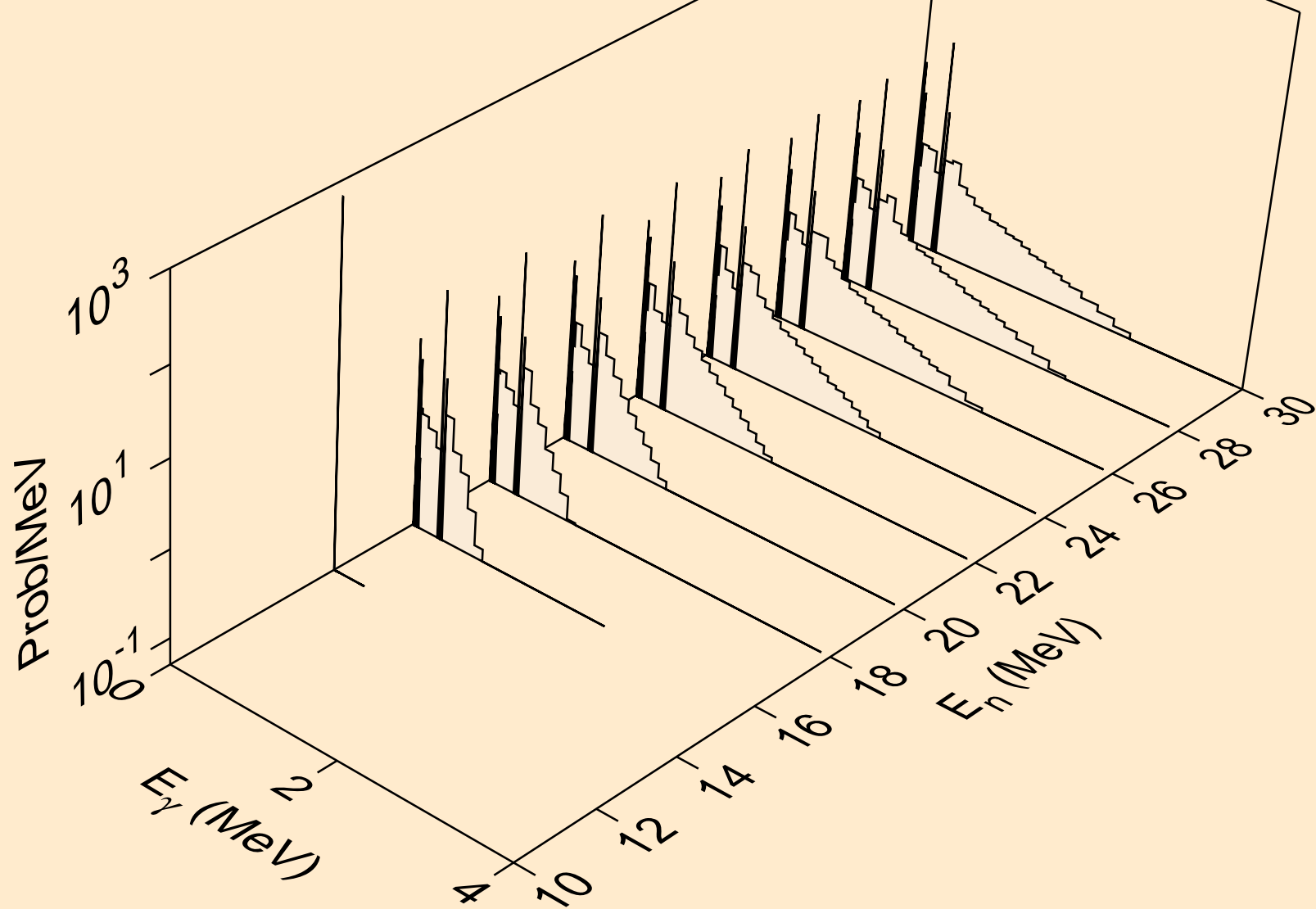
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



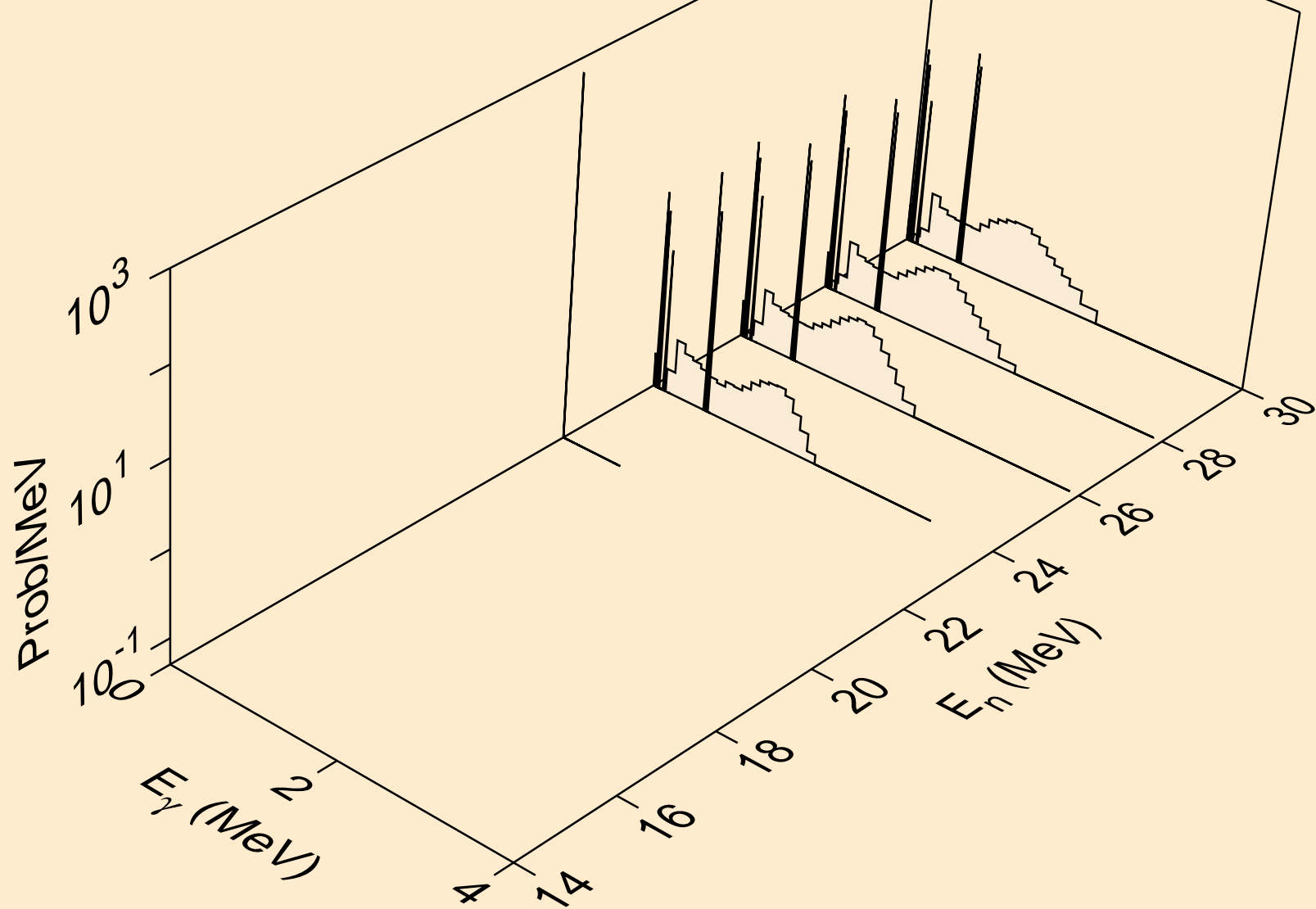
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



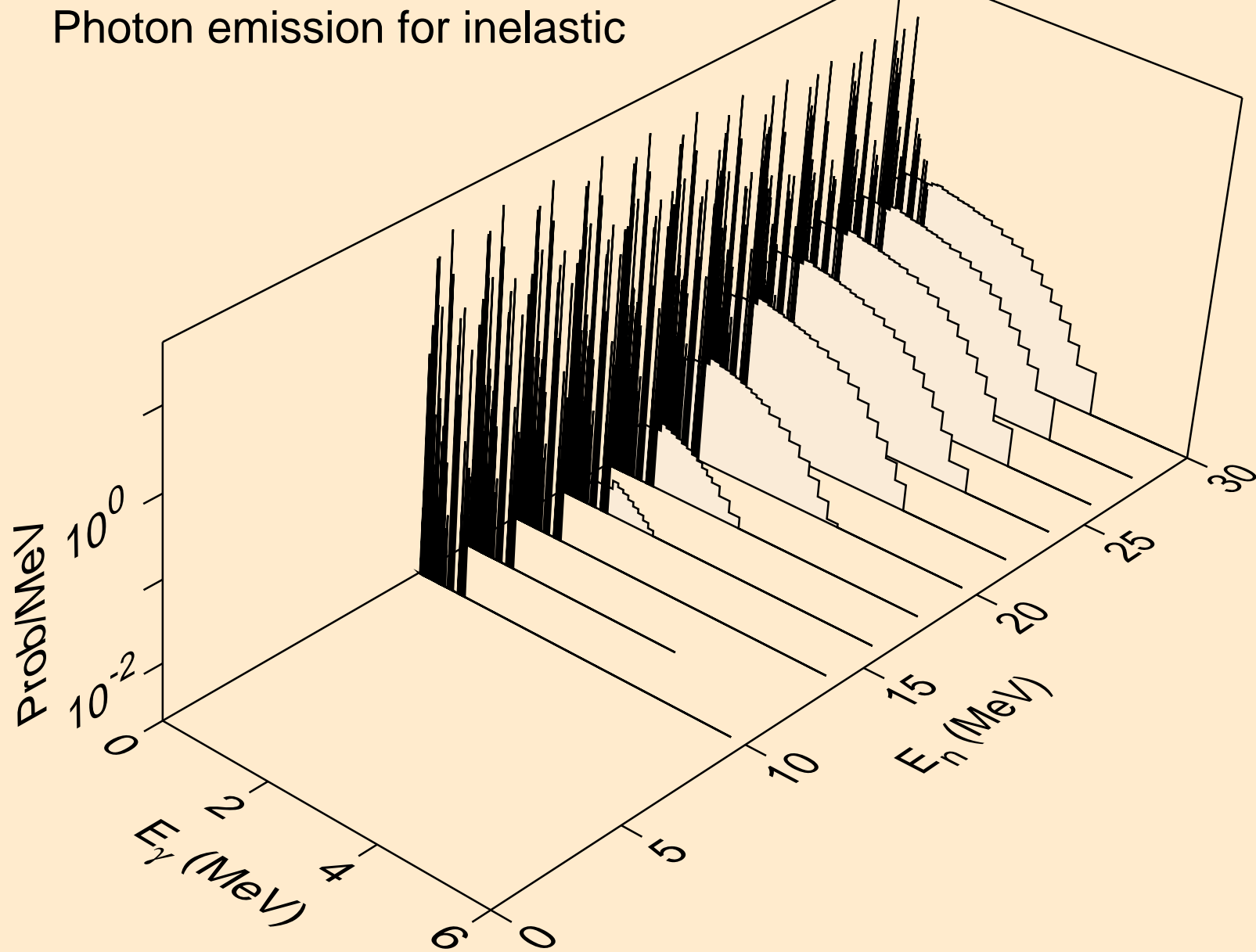
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

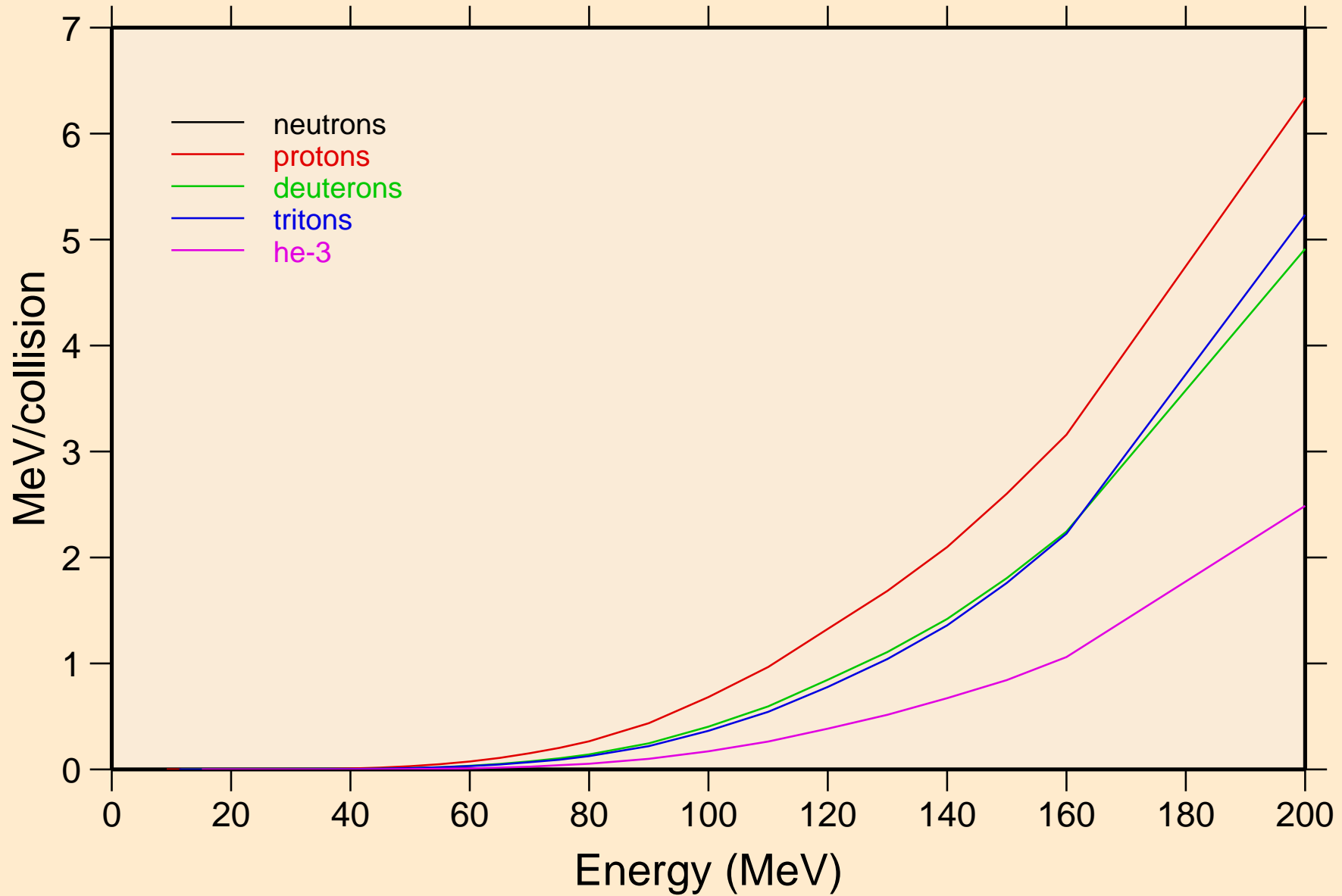


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

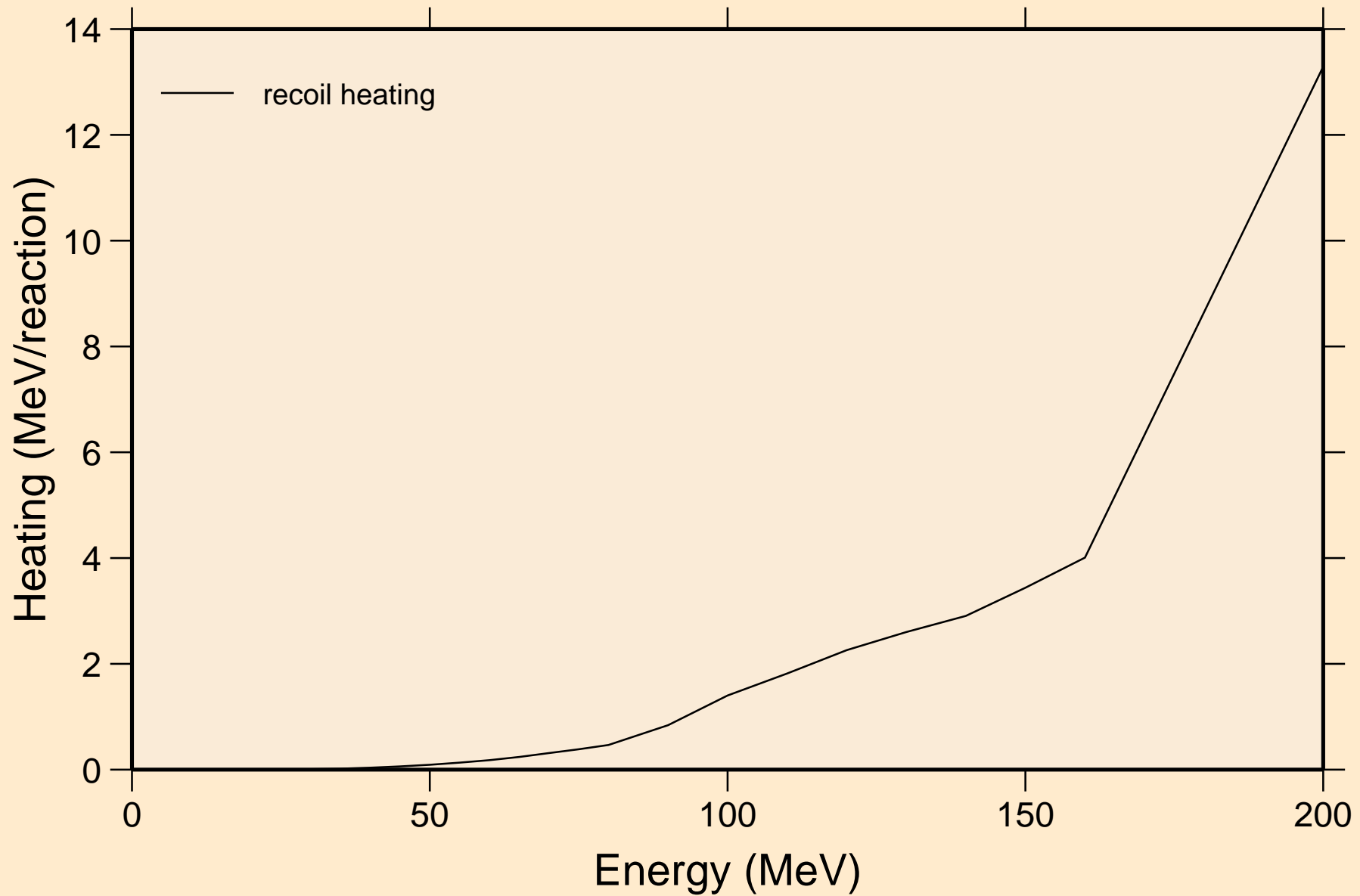




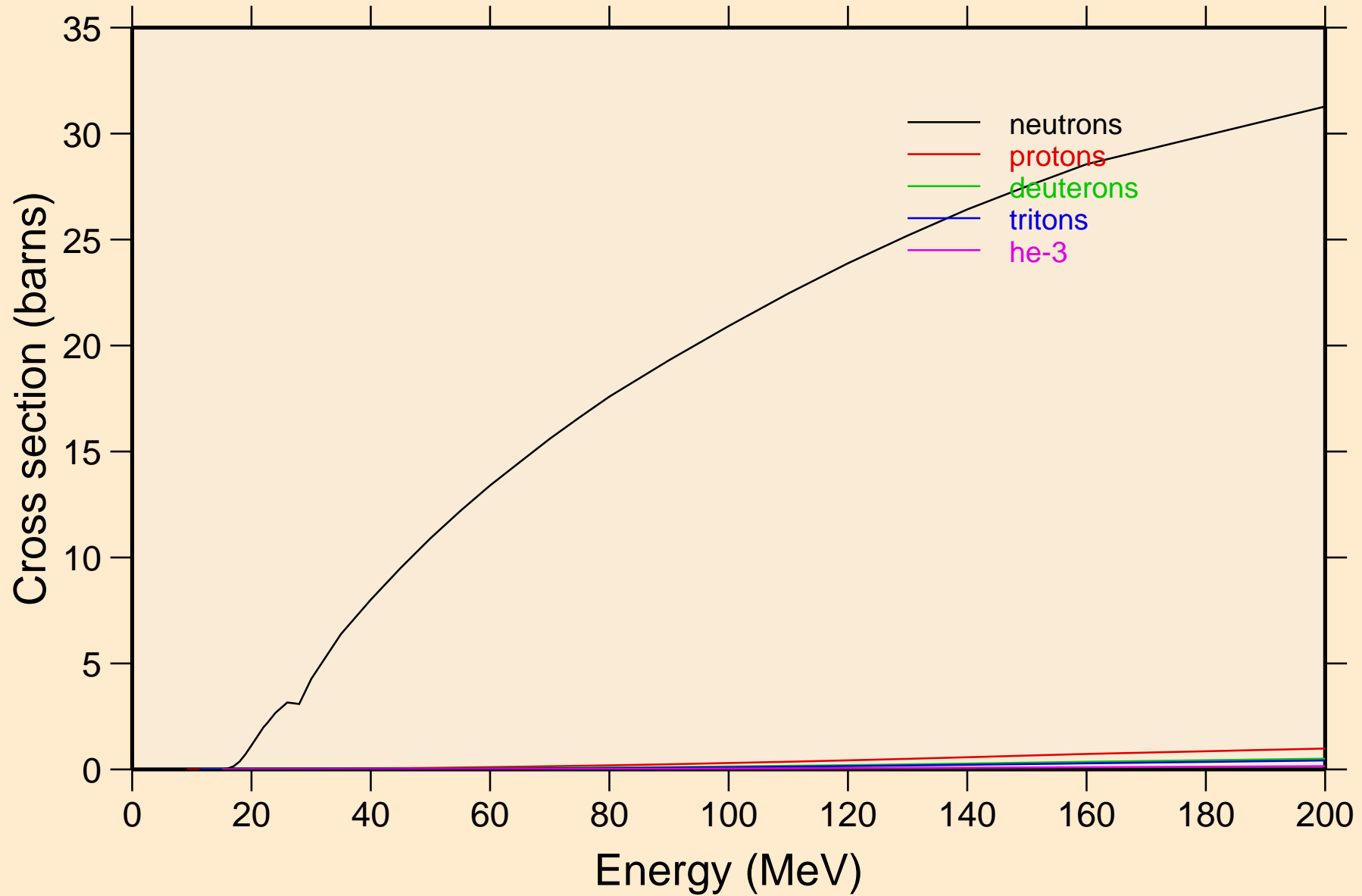
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



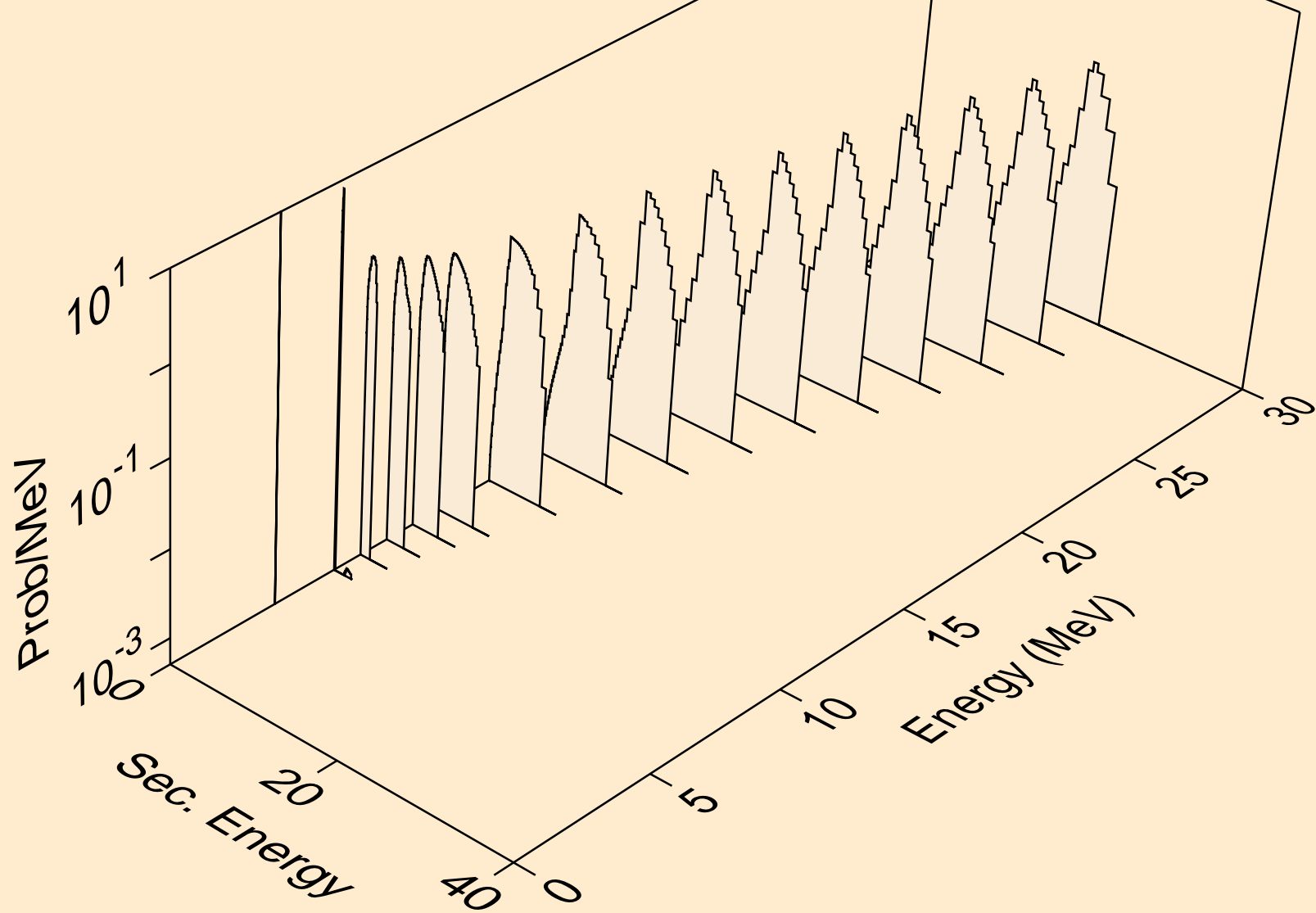
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Recoil Heating



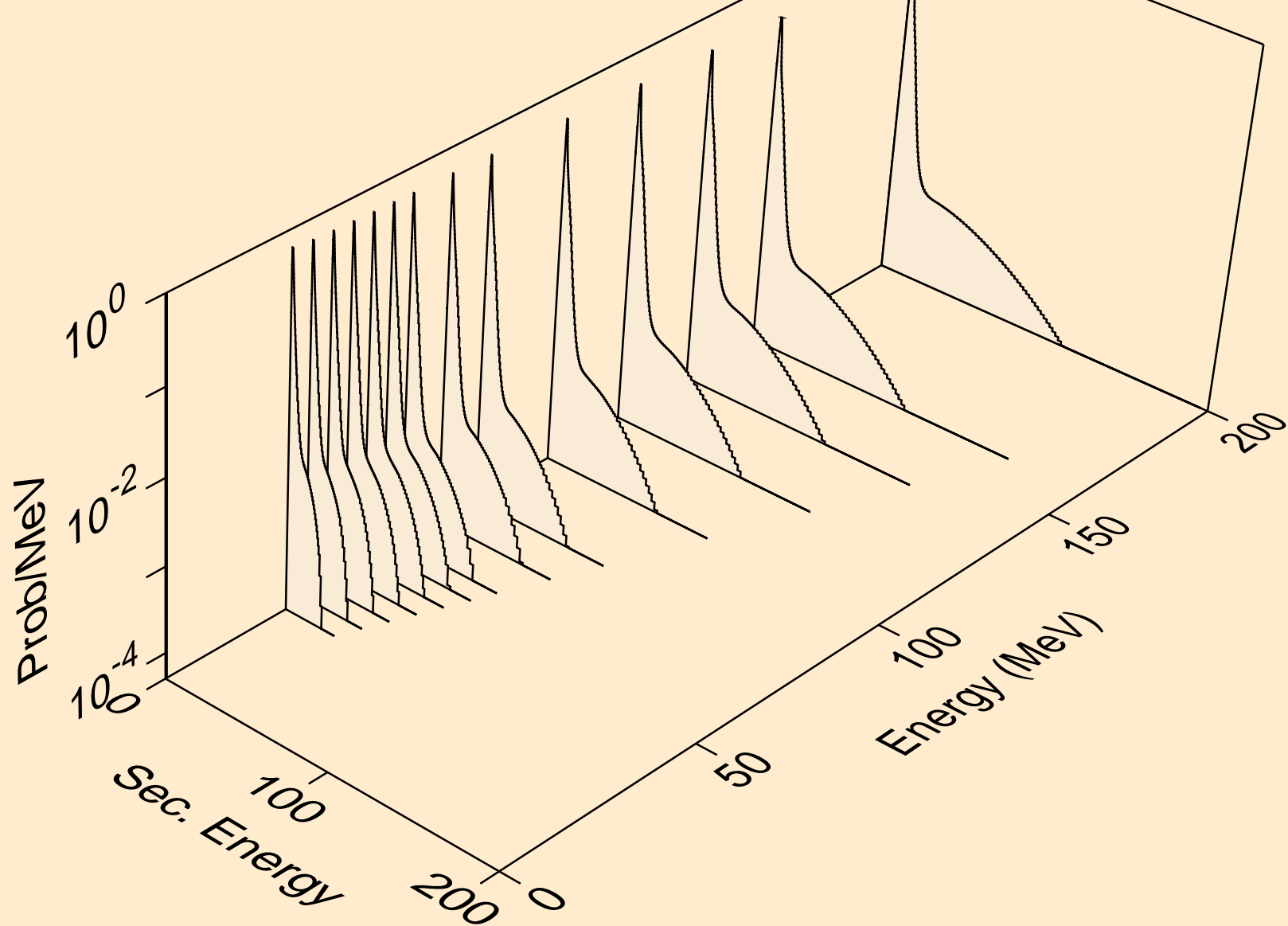
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



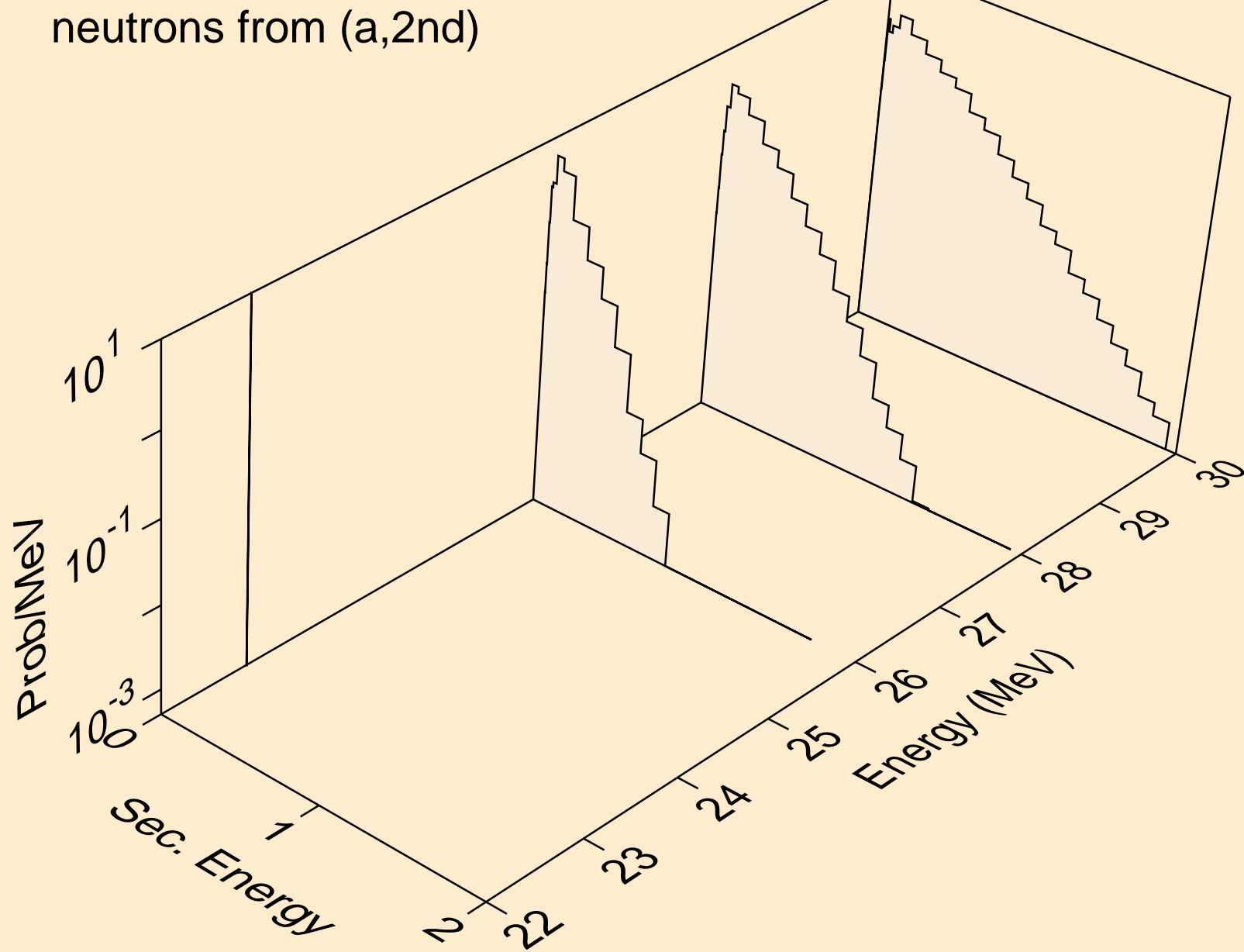
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



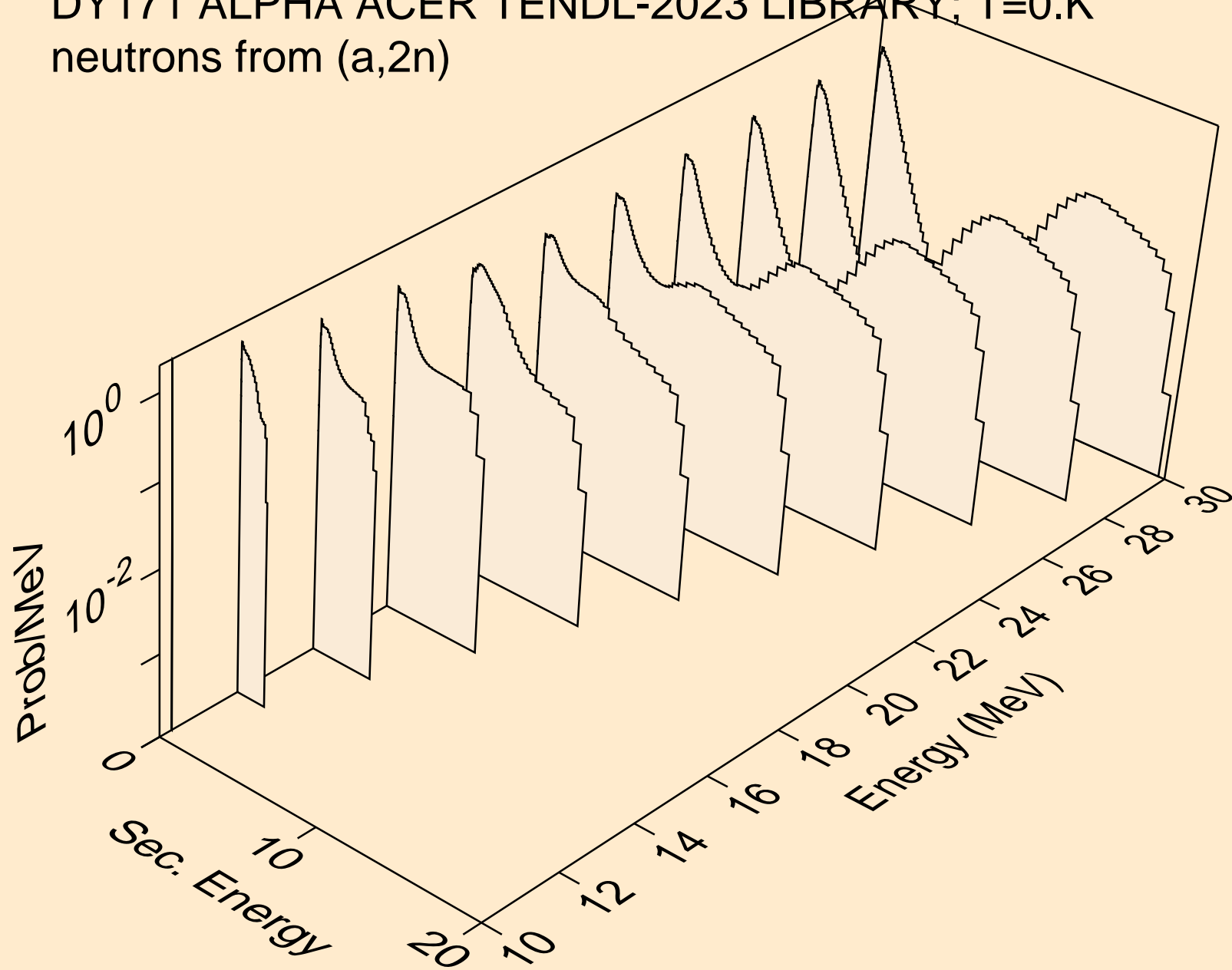
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



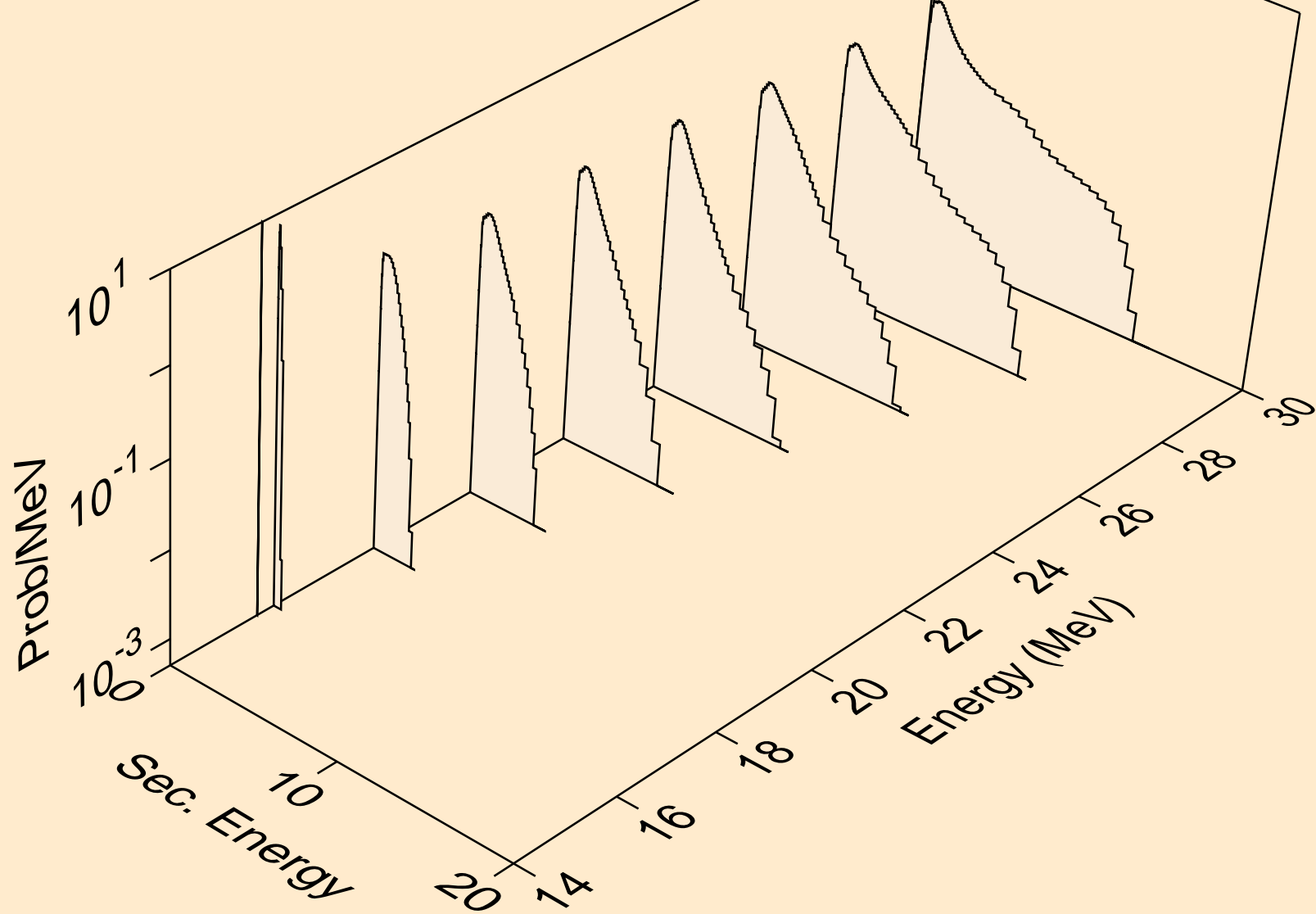
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

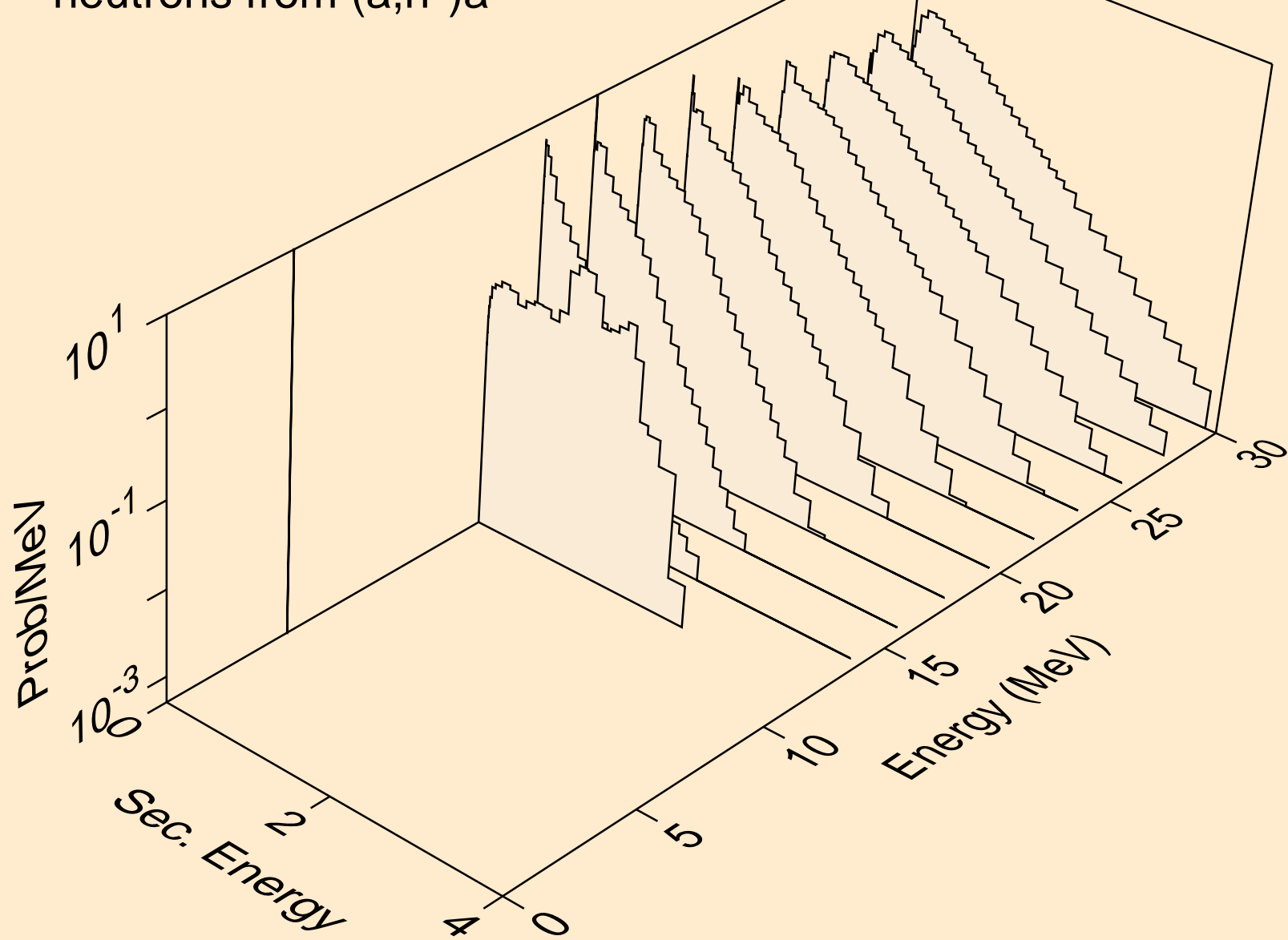


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

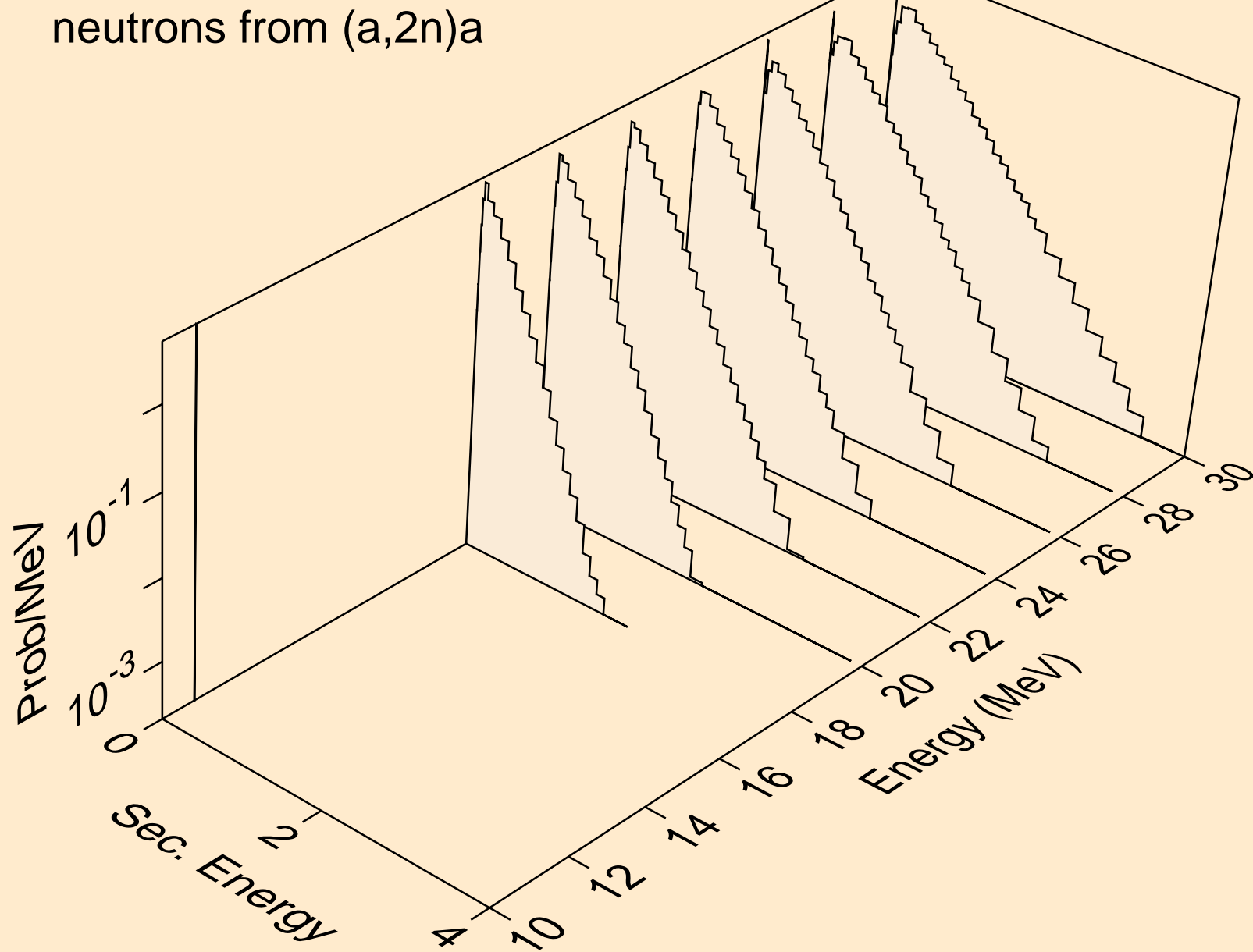




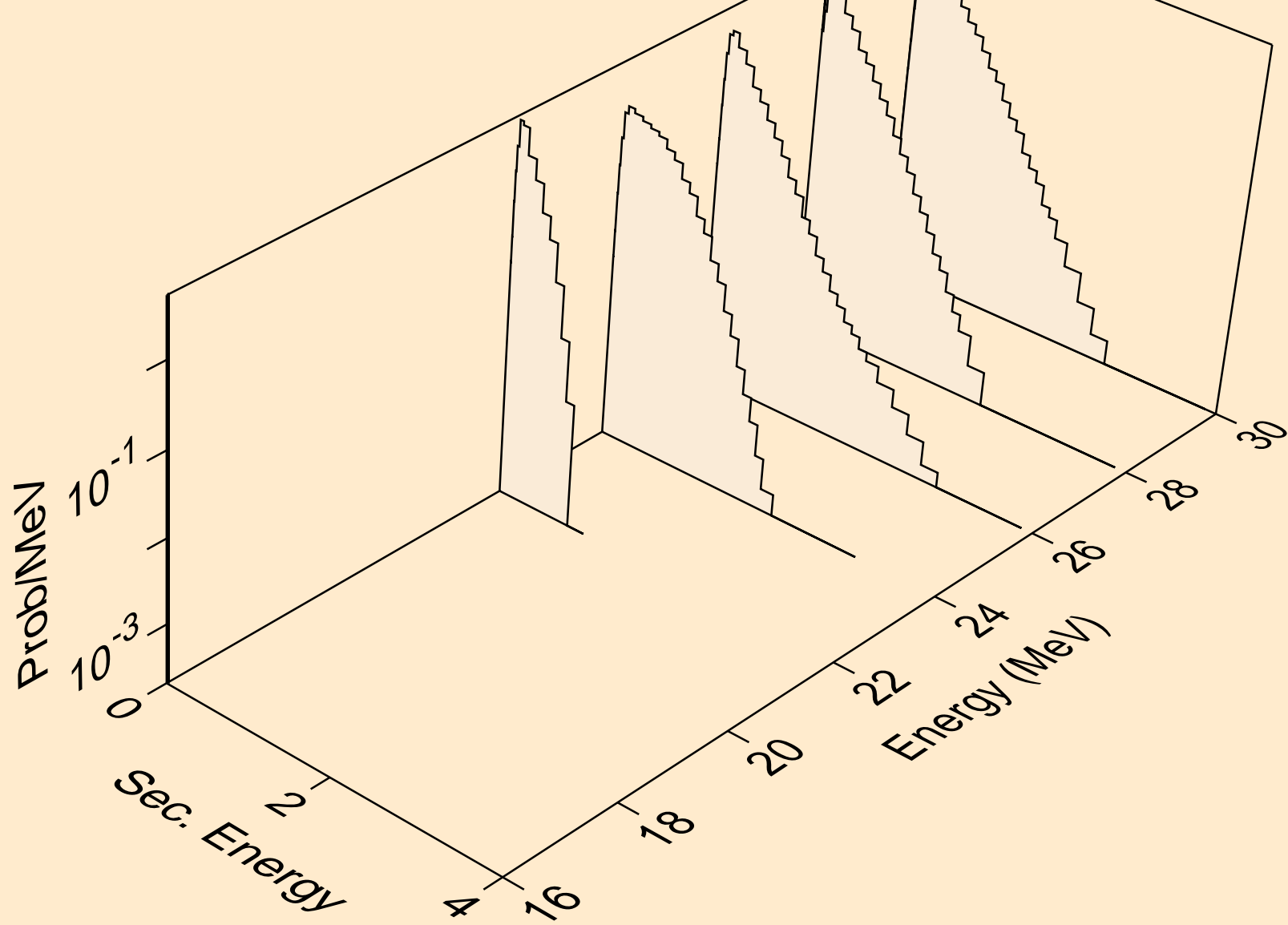
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



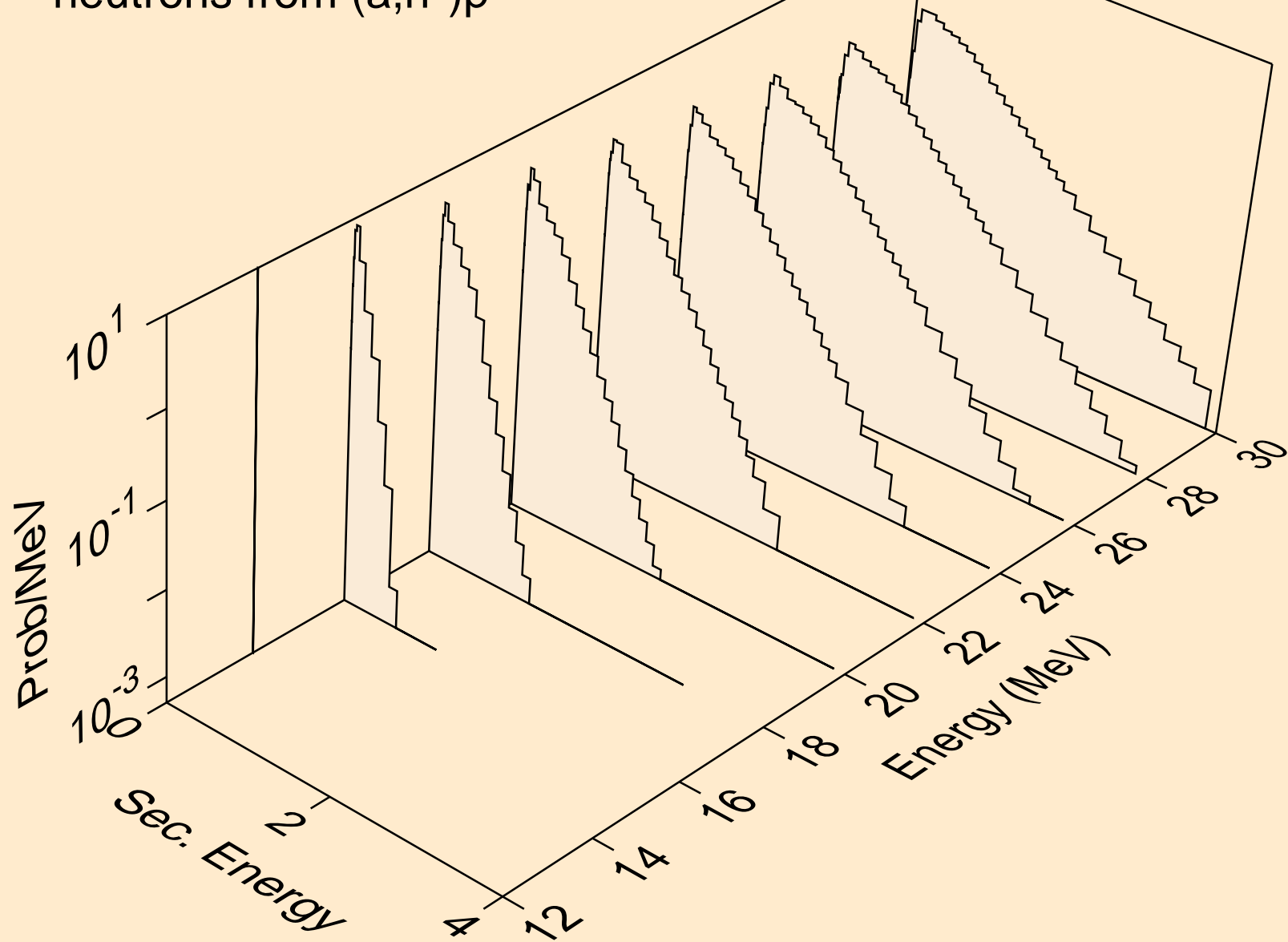
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neutrons from (a,2n)a



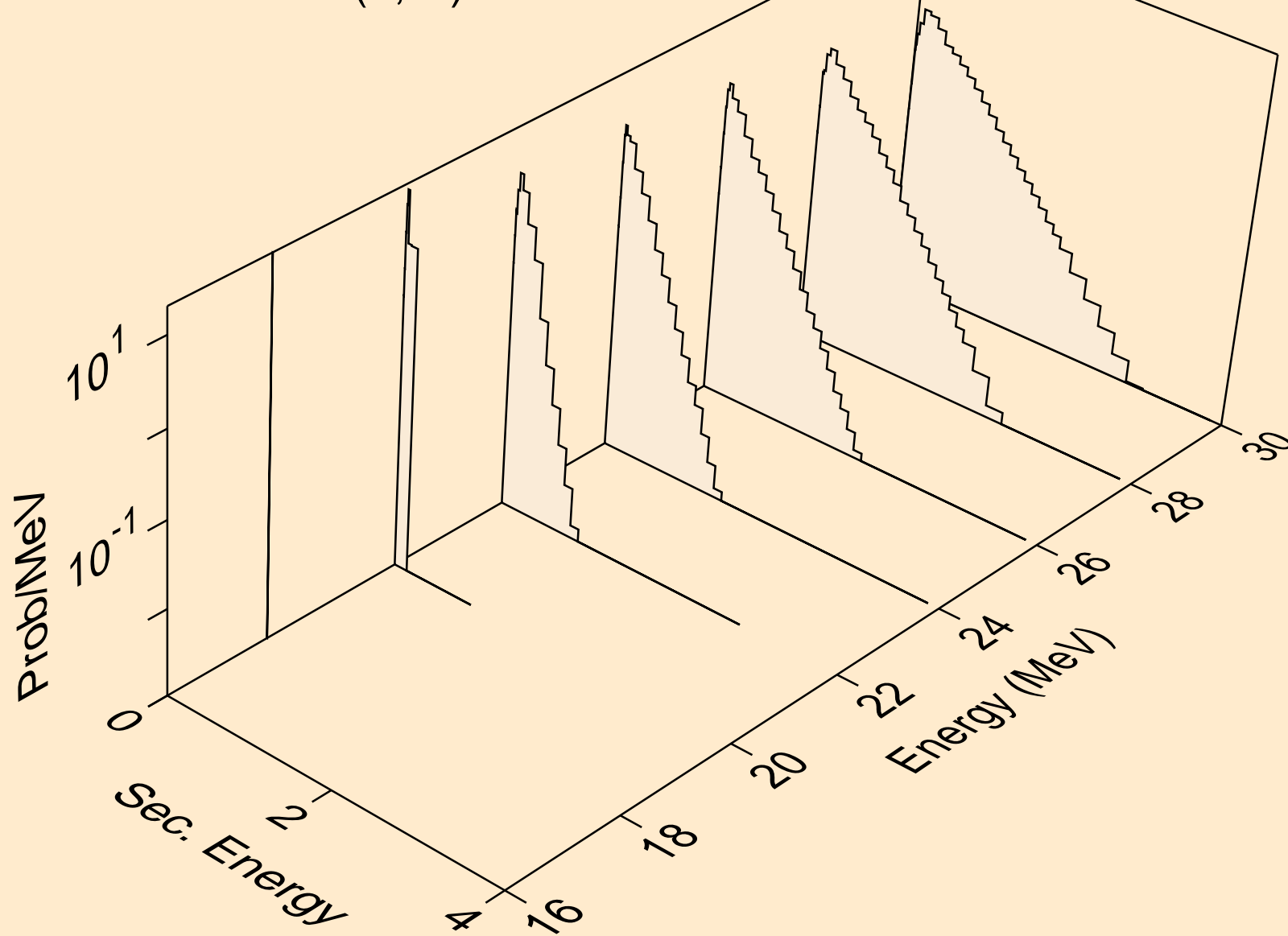
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neutrons from (a,3n)a



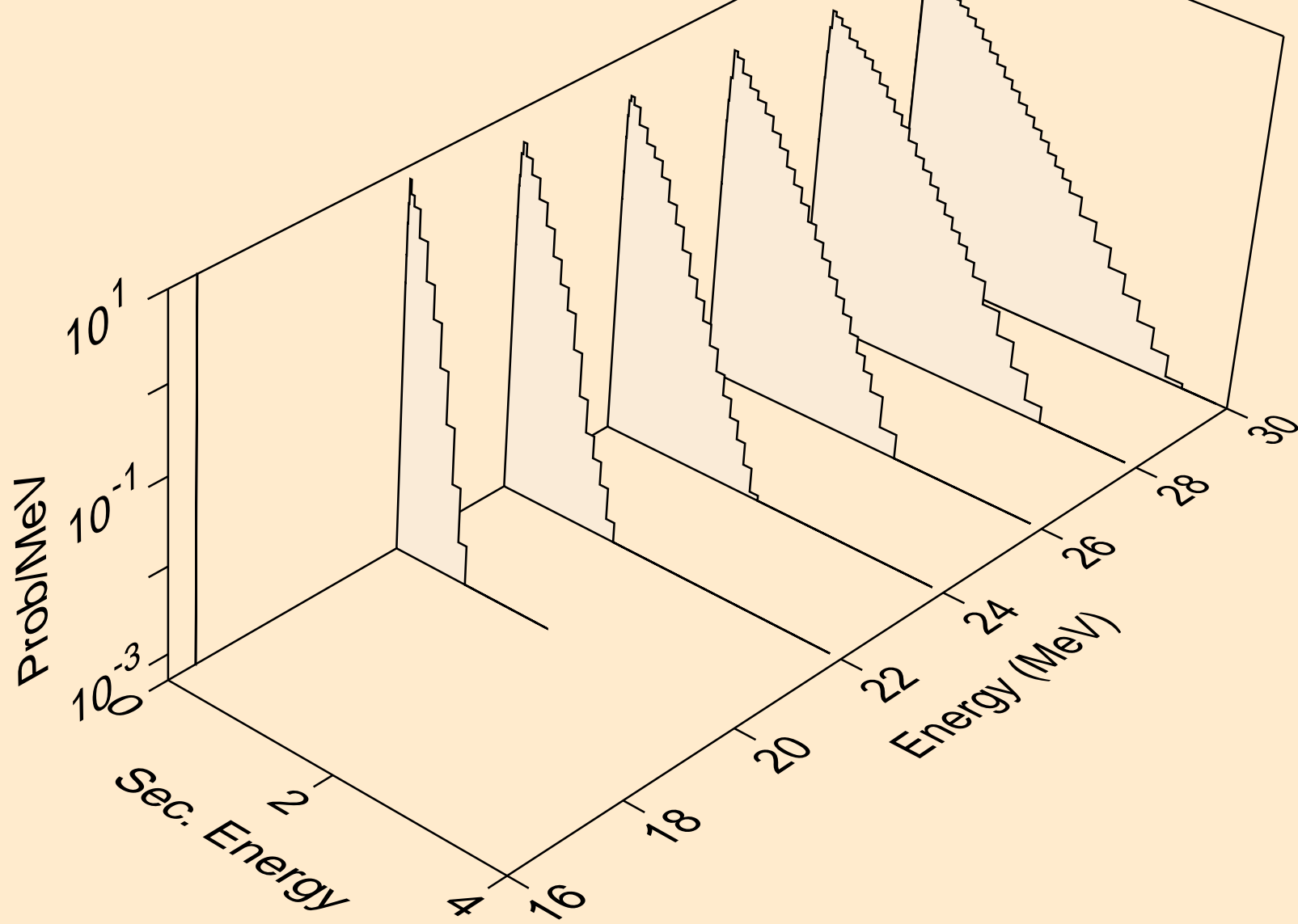
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



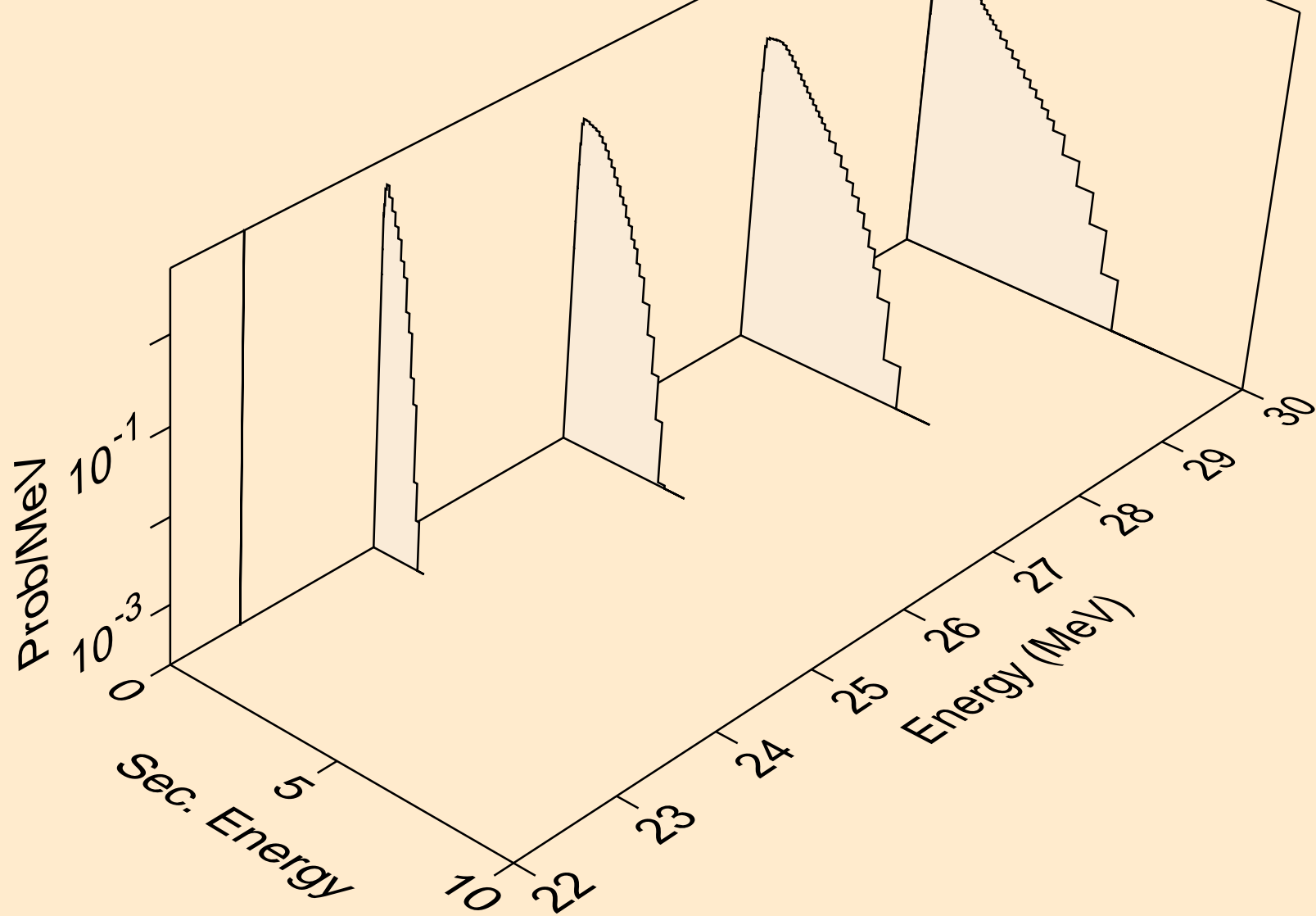
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



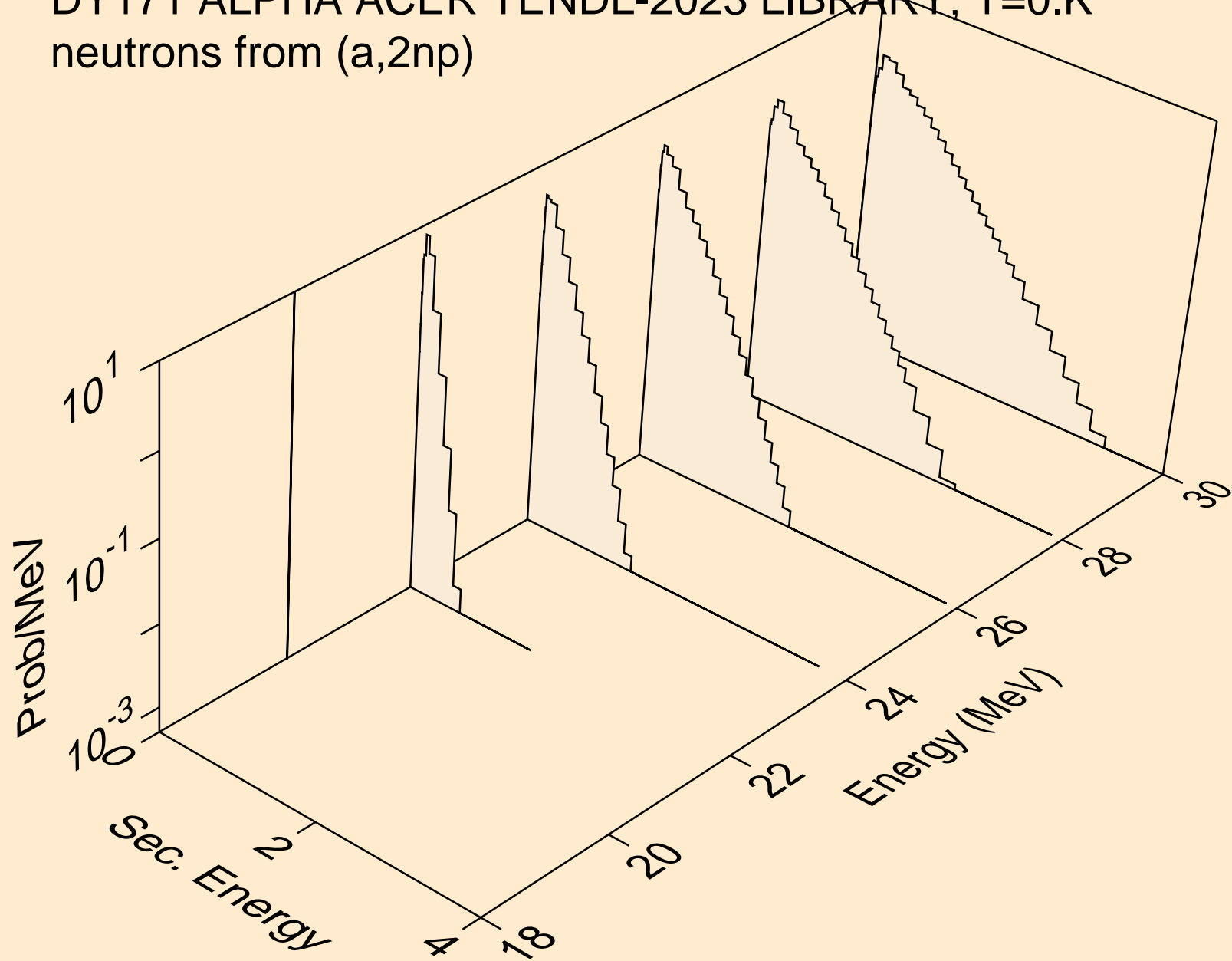
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

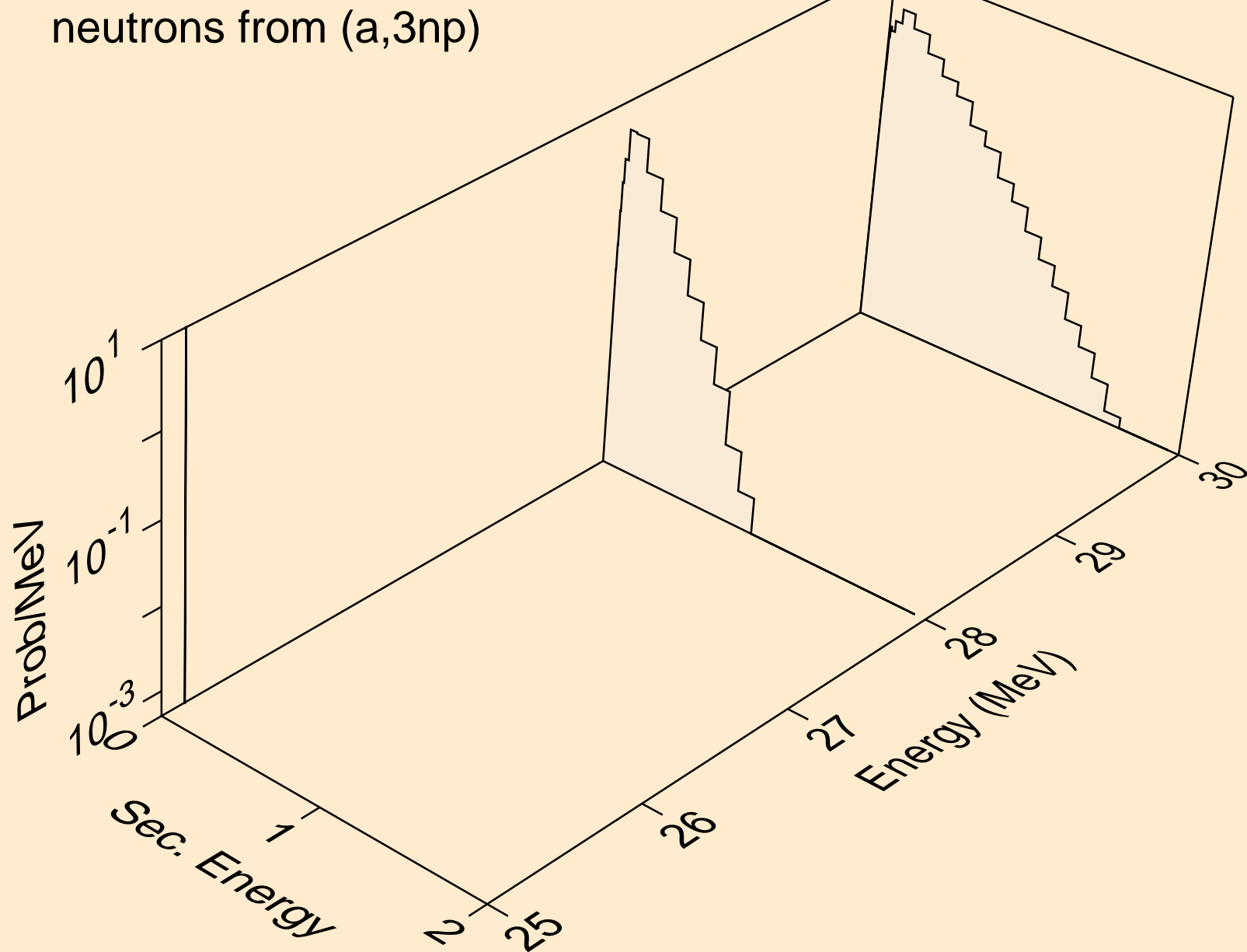


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

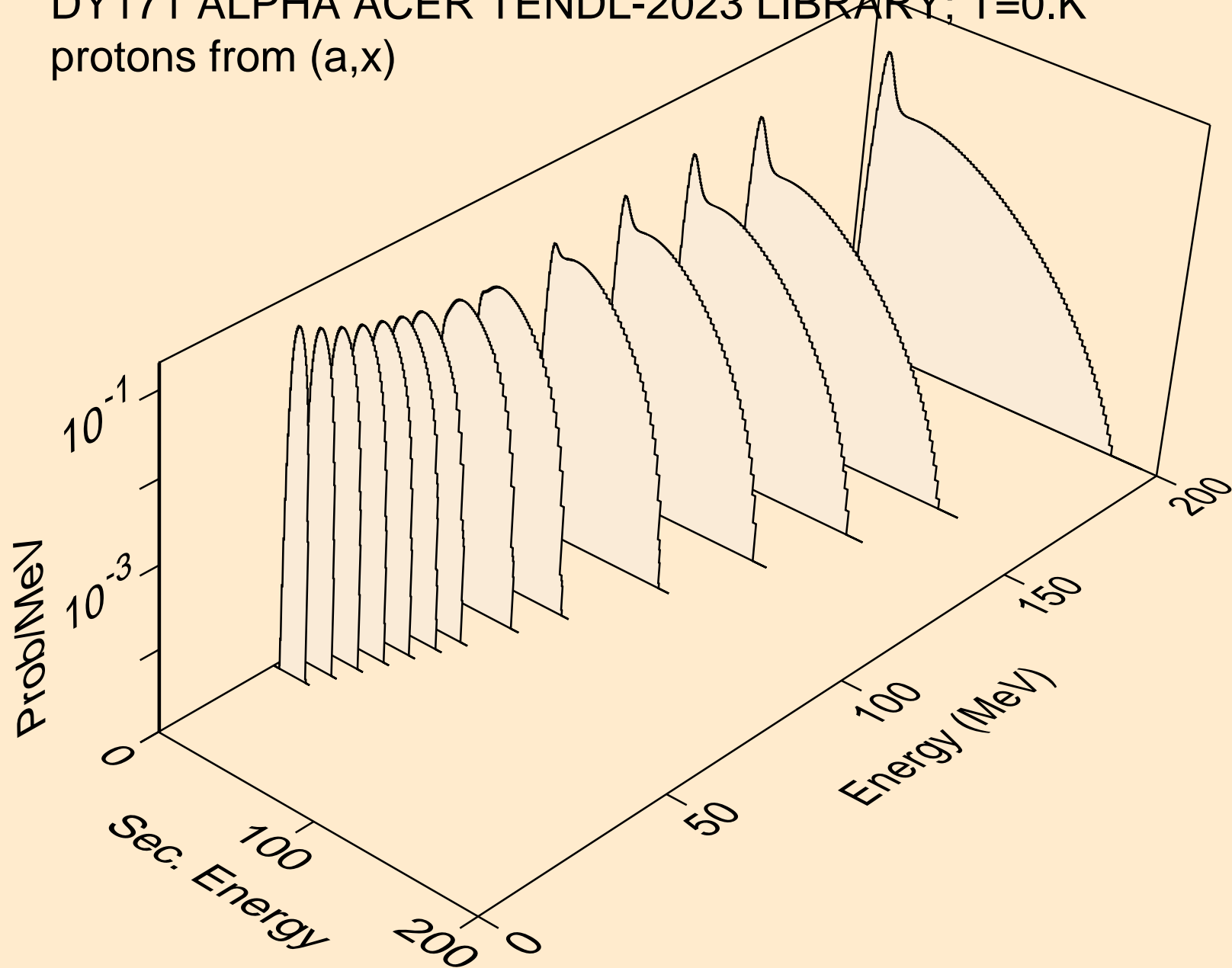




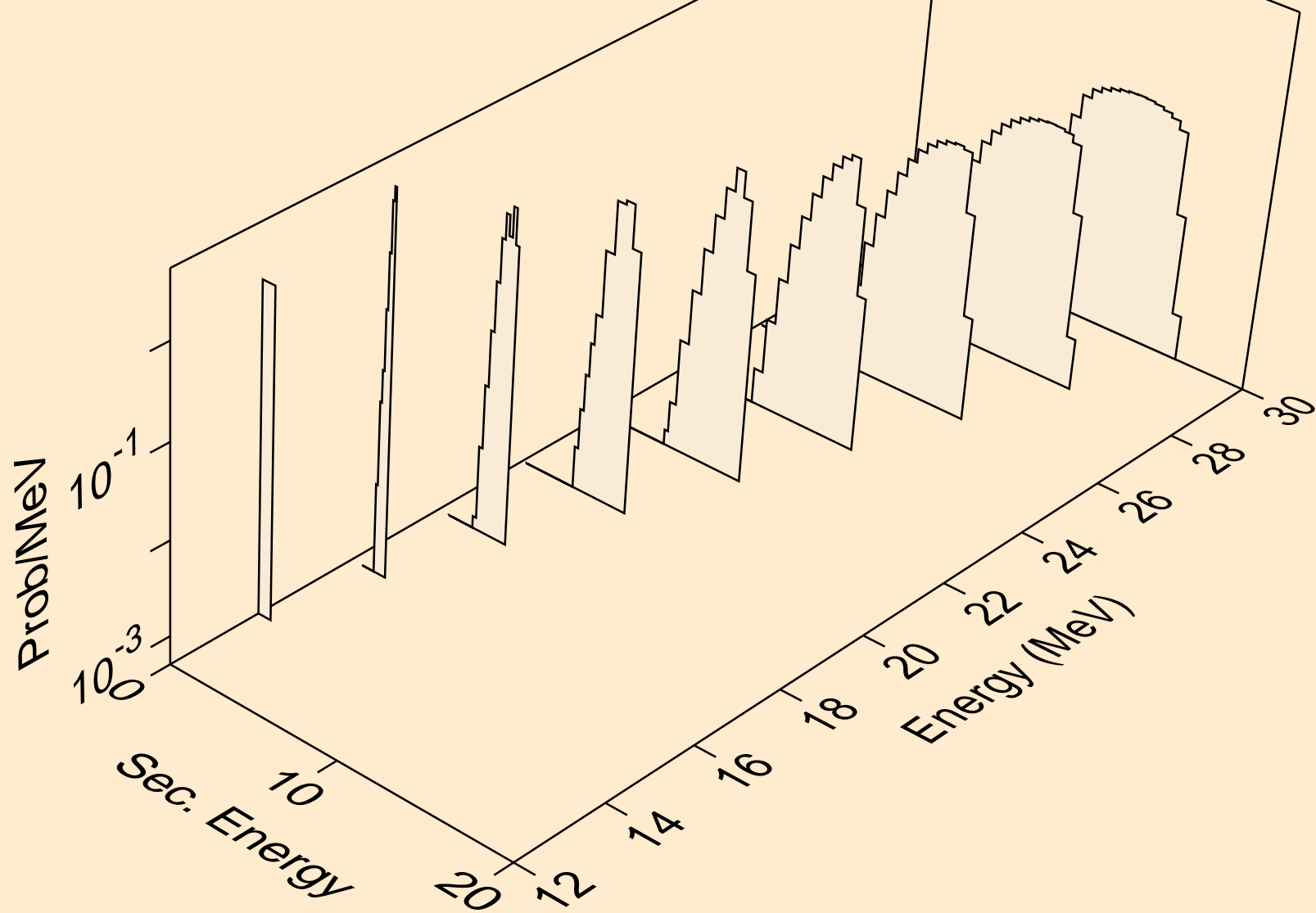
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



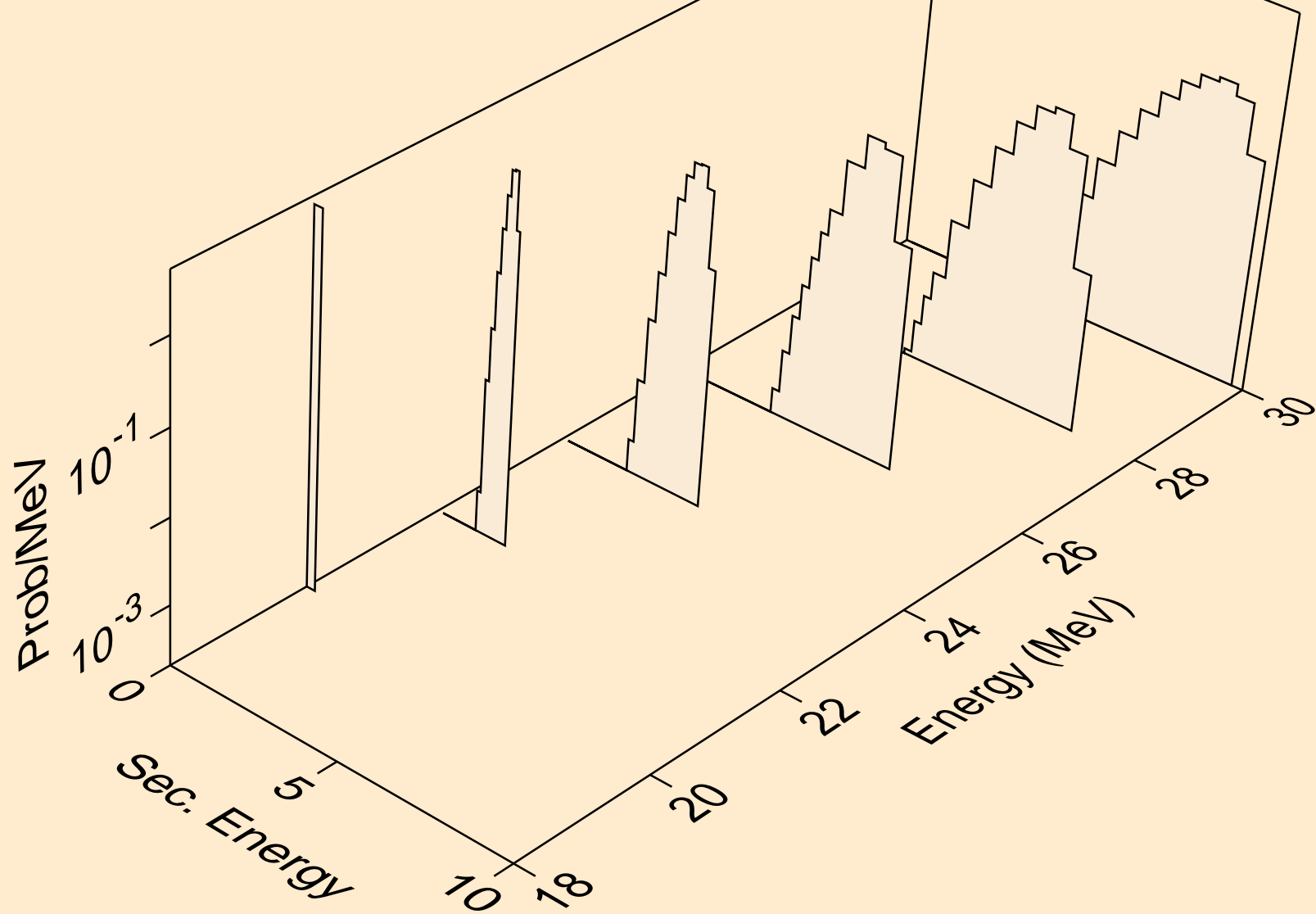
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



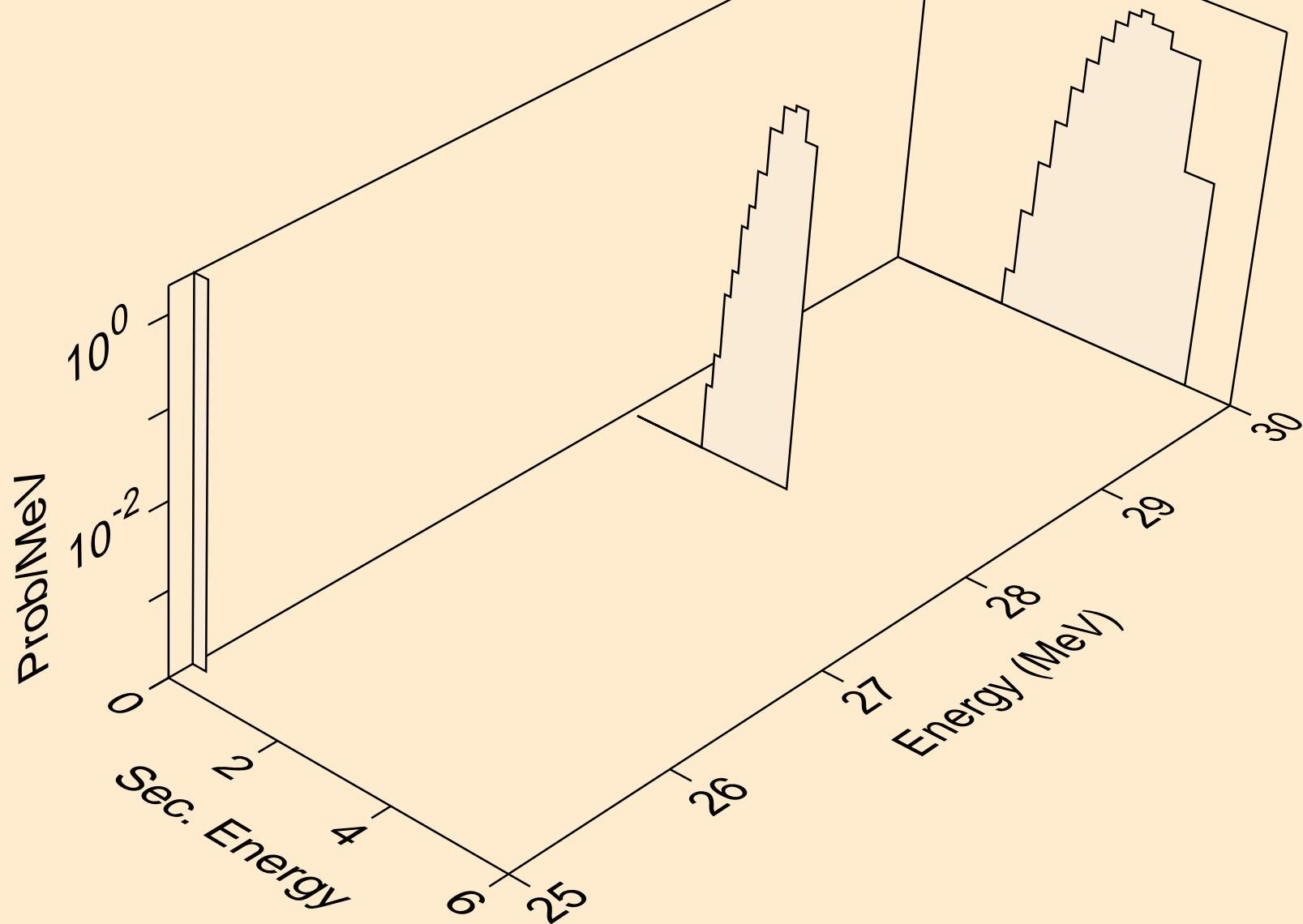
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



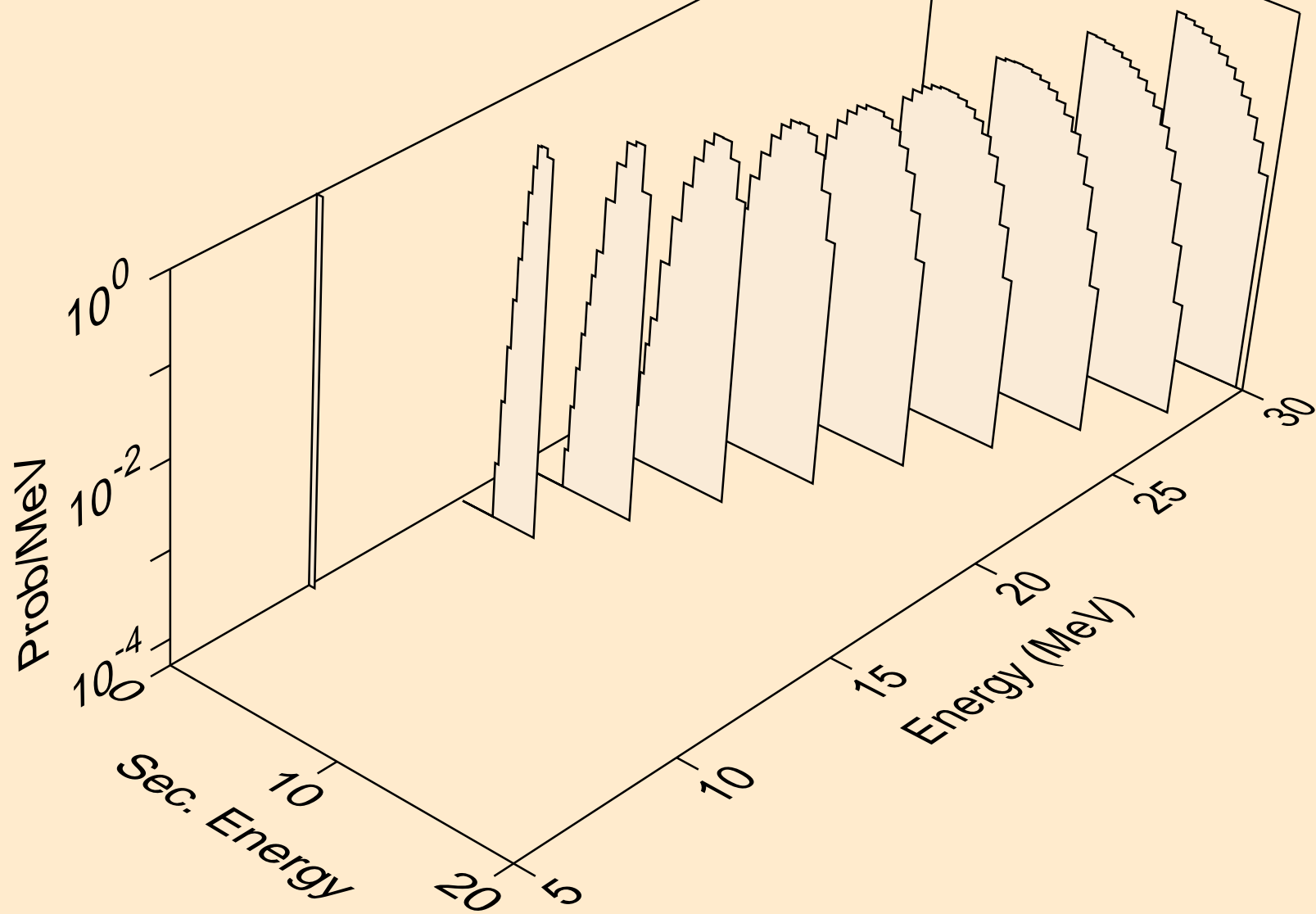
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



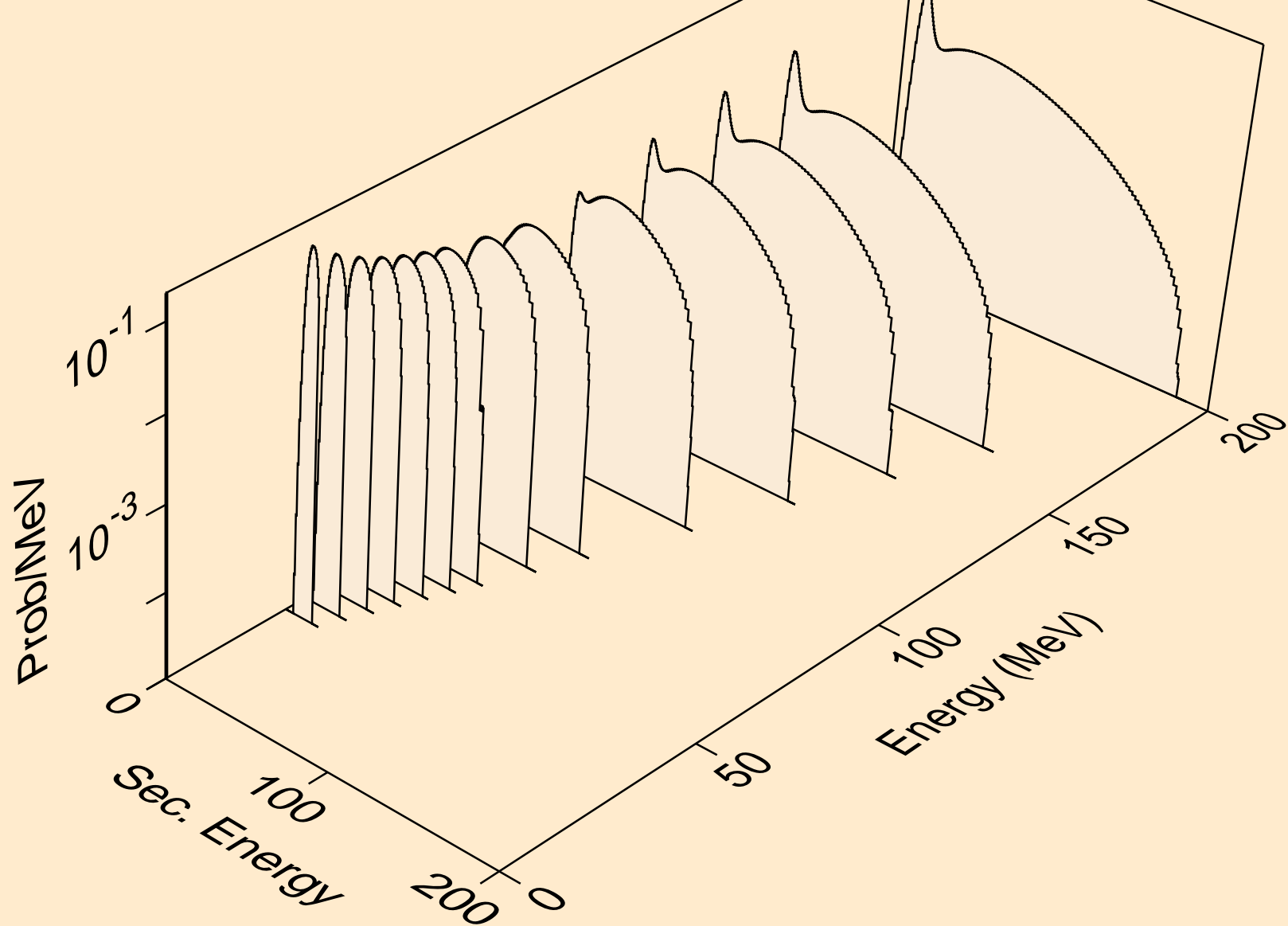
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



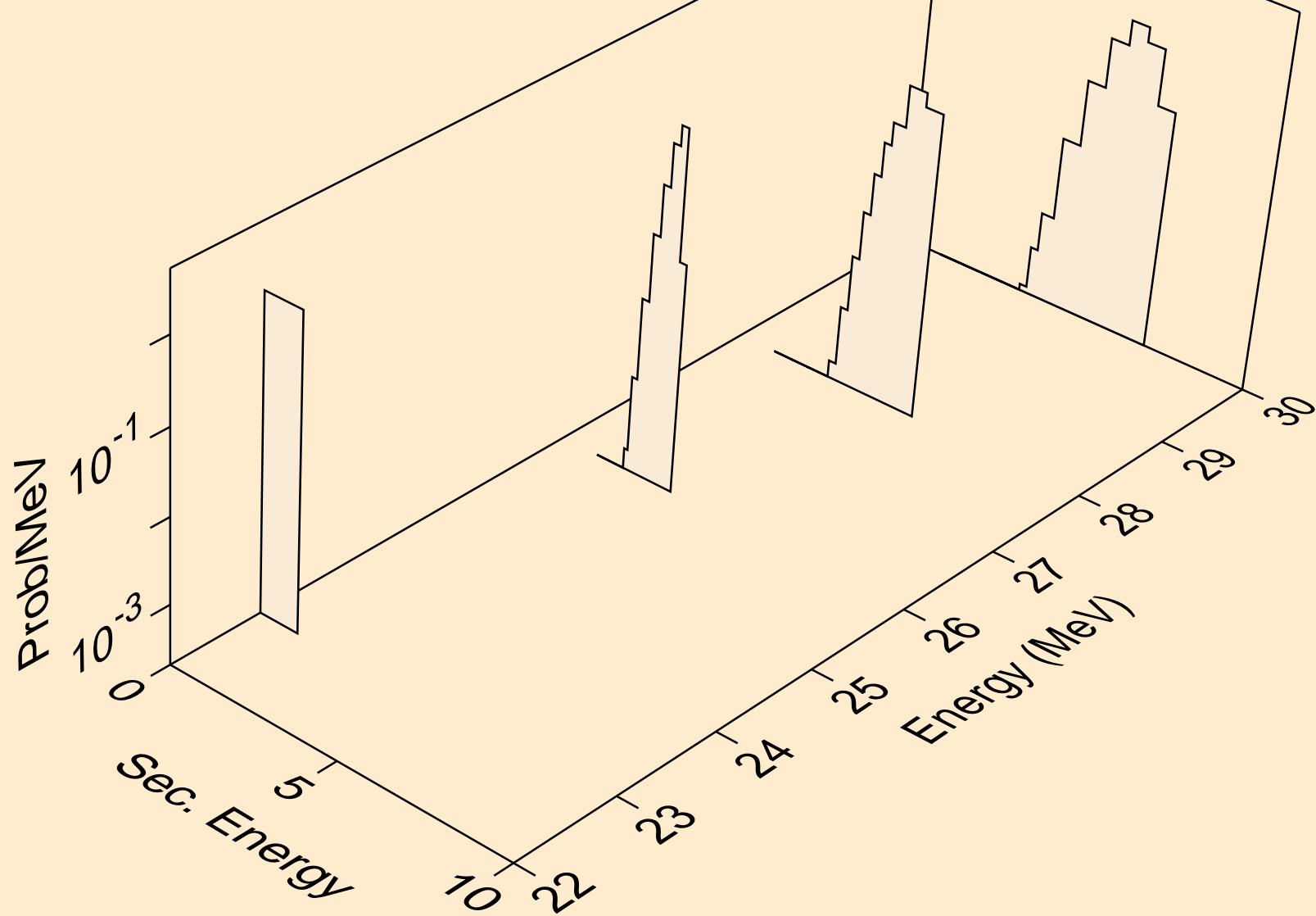
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

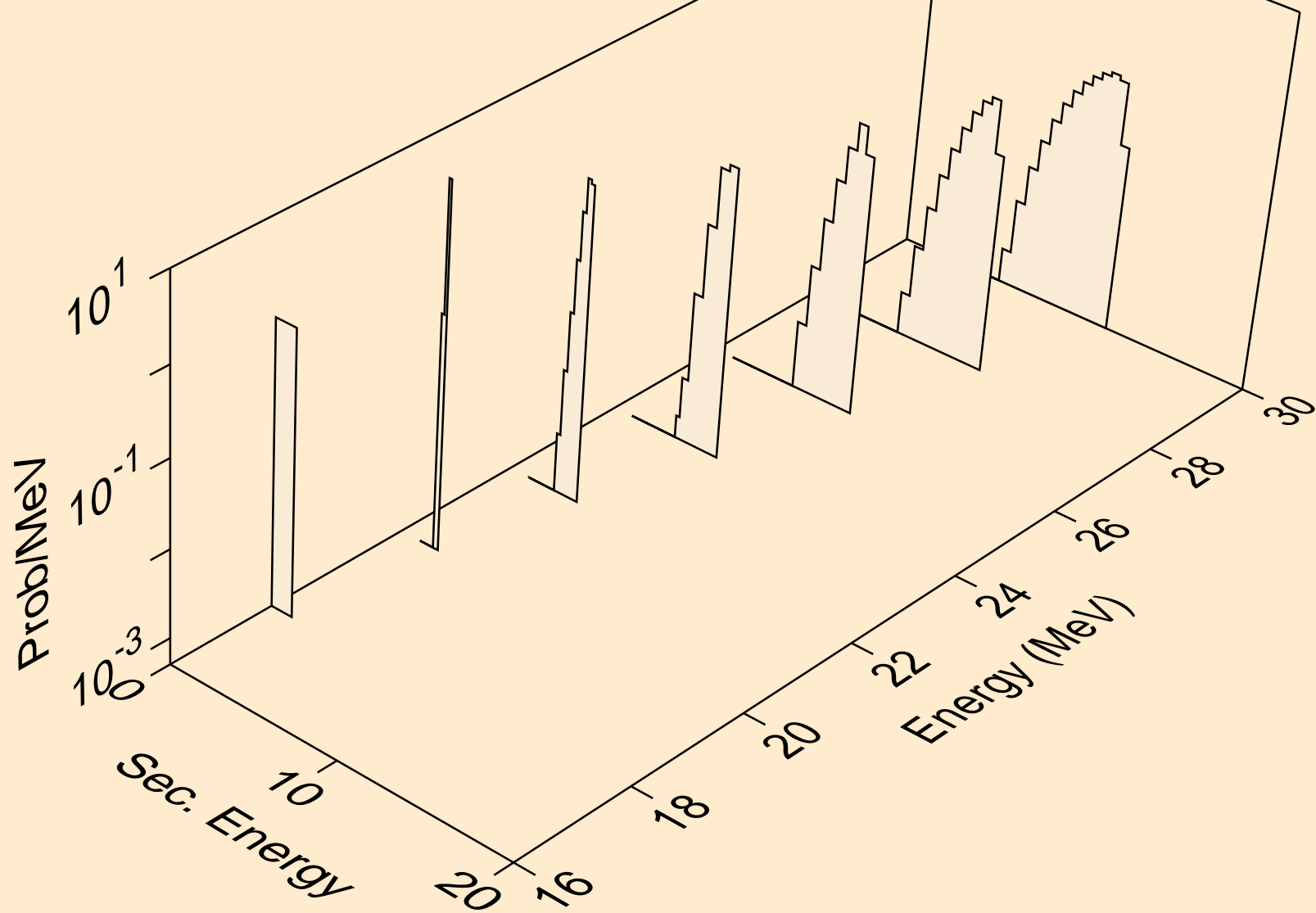


DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

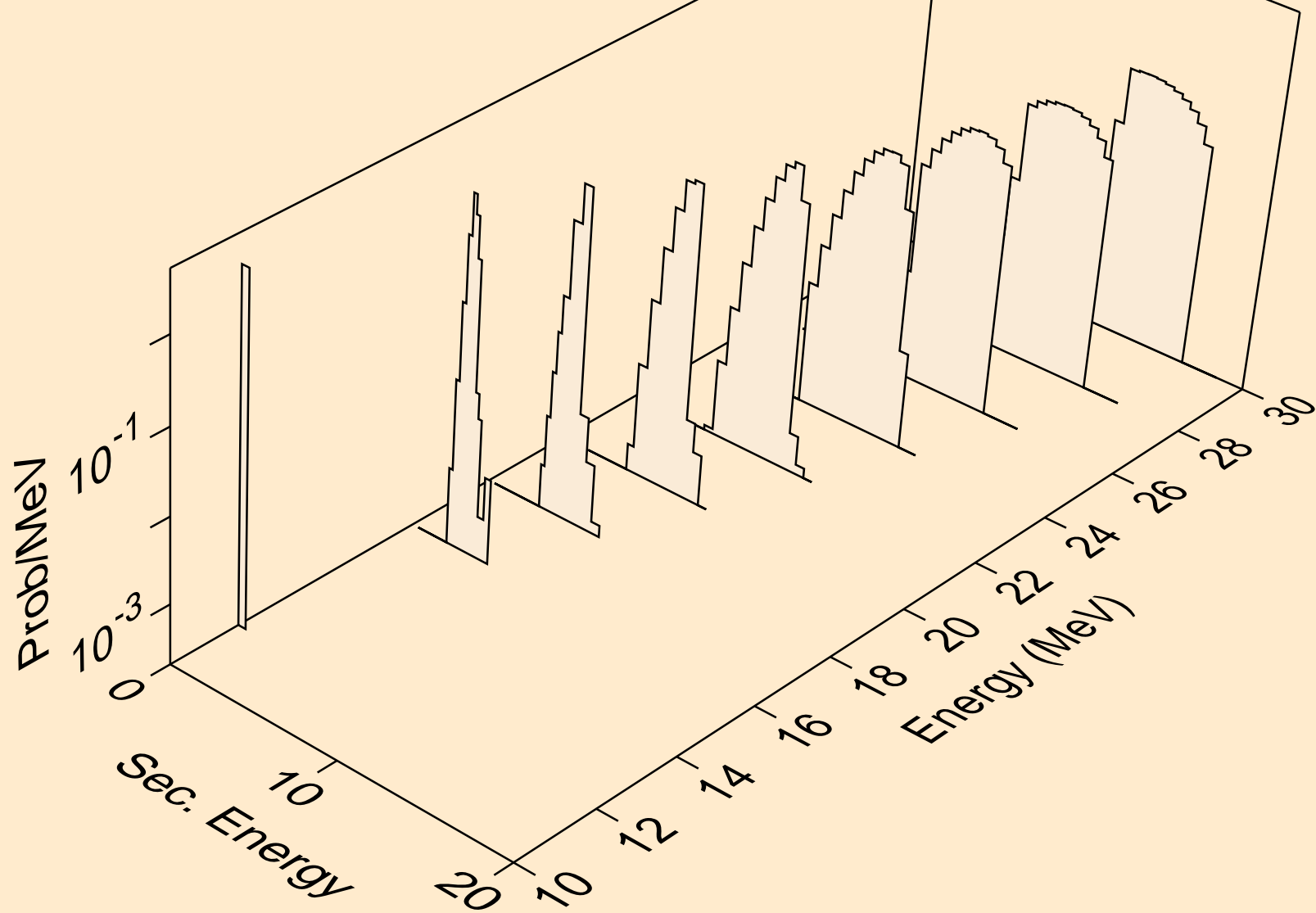




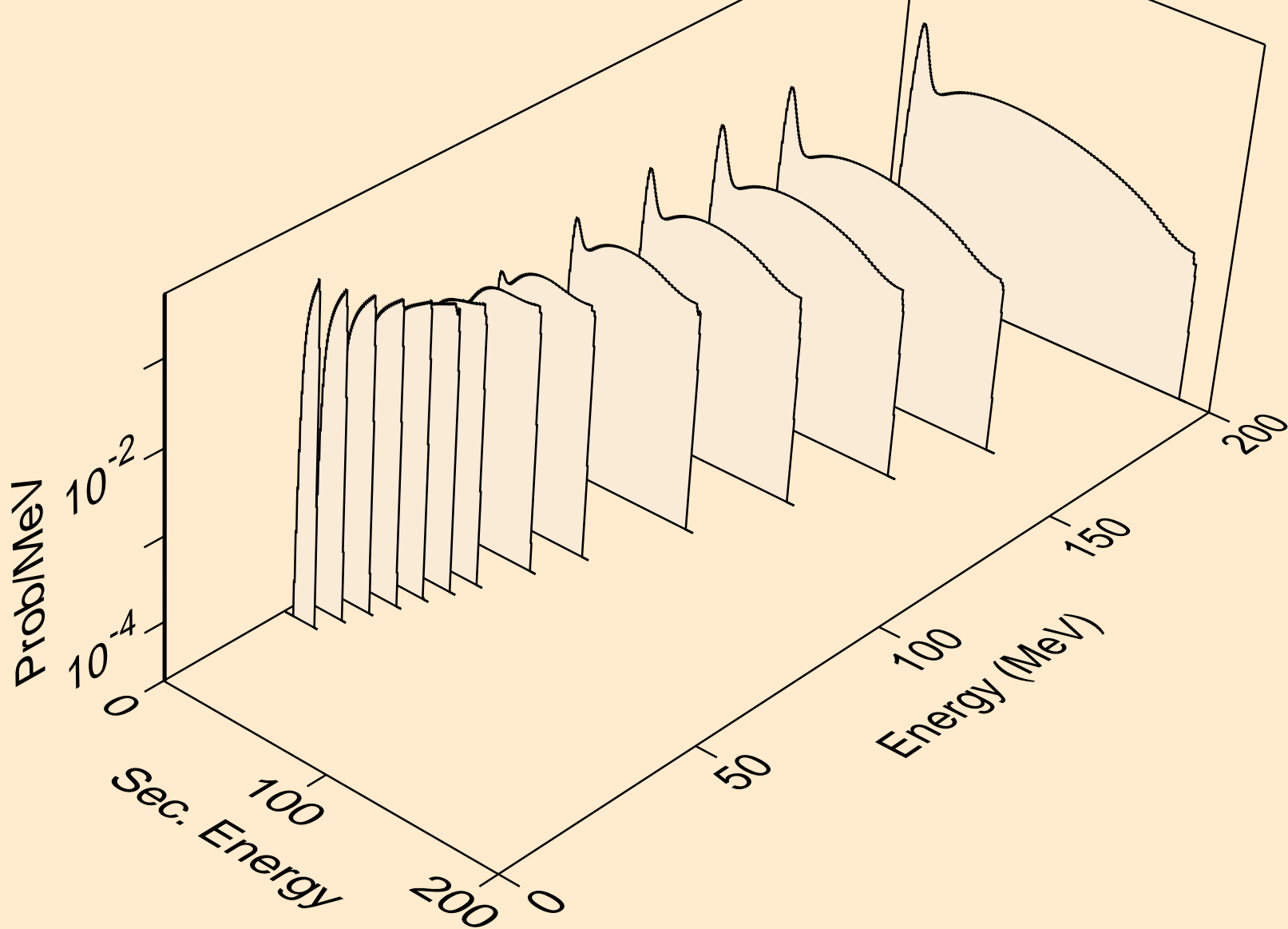
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



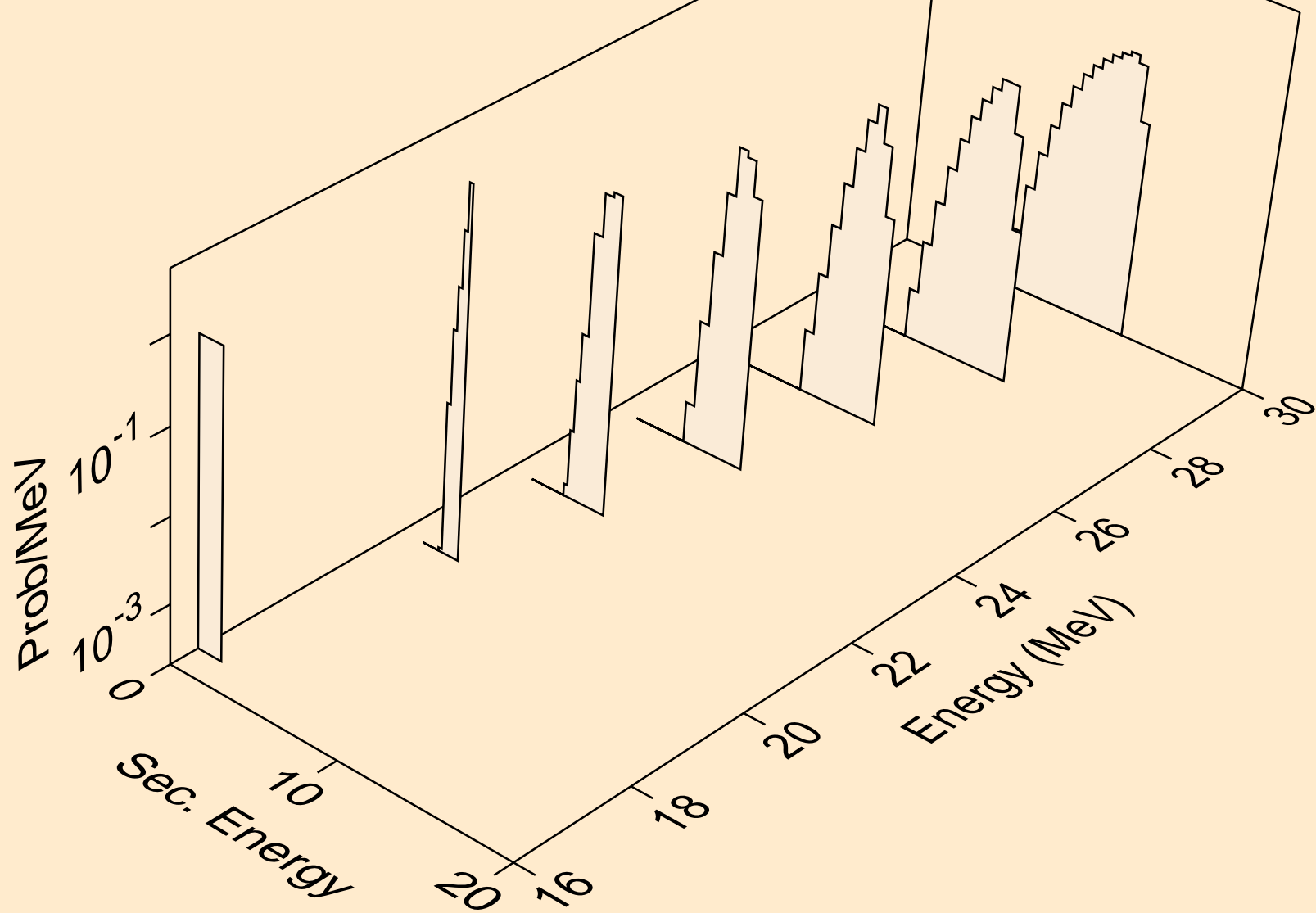
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



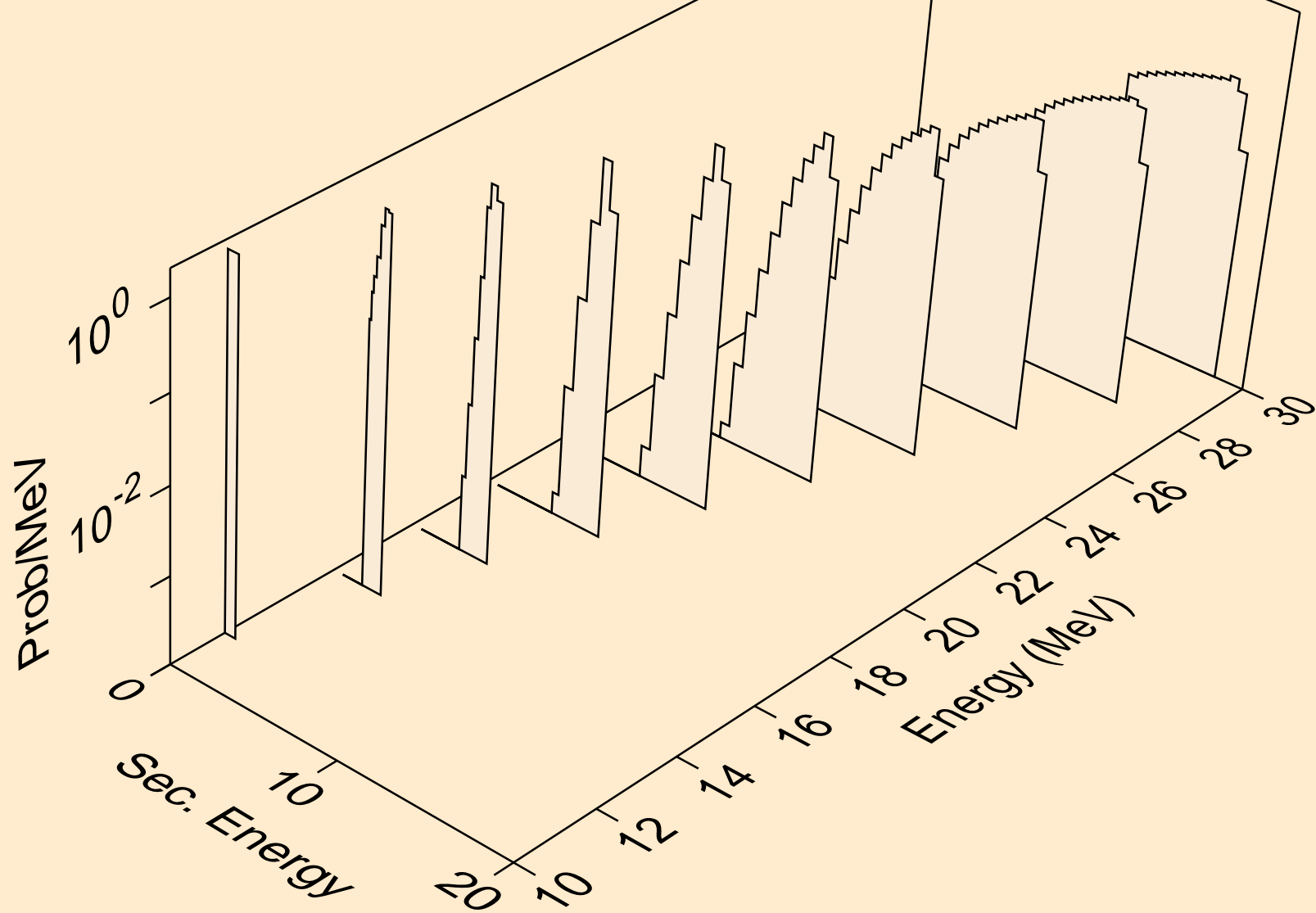
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



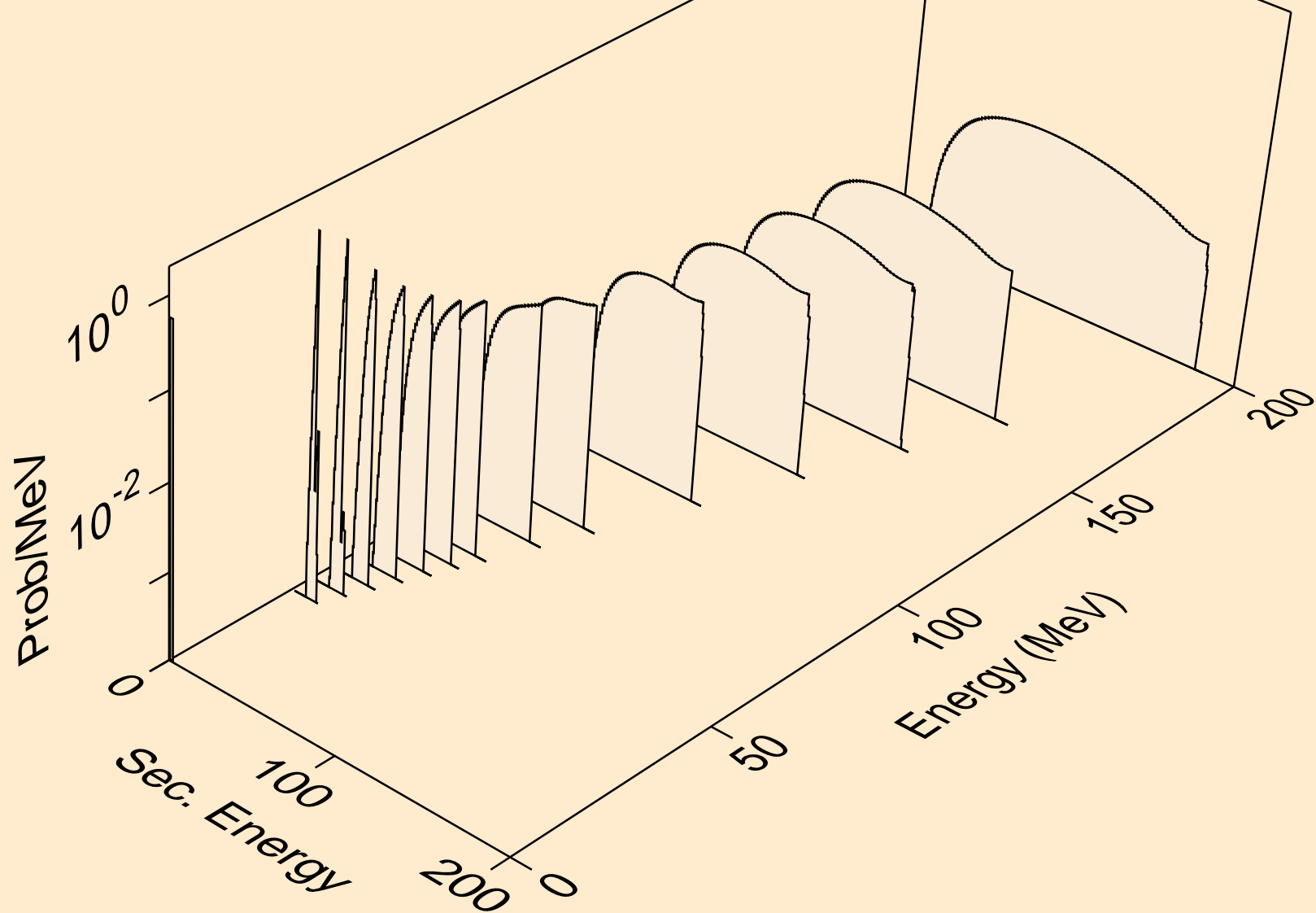
DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



DY171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

