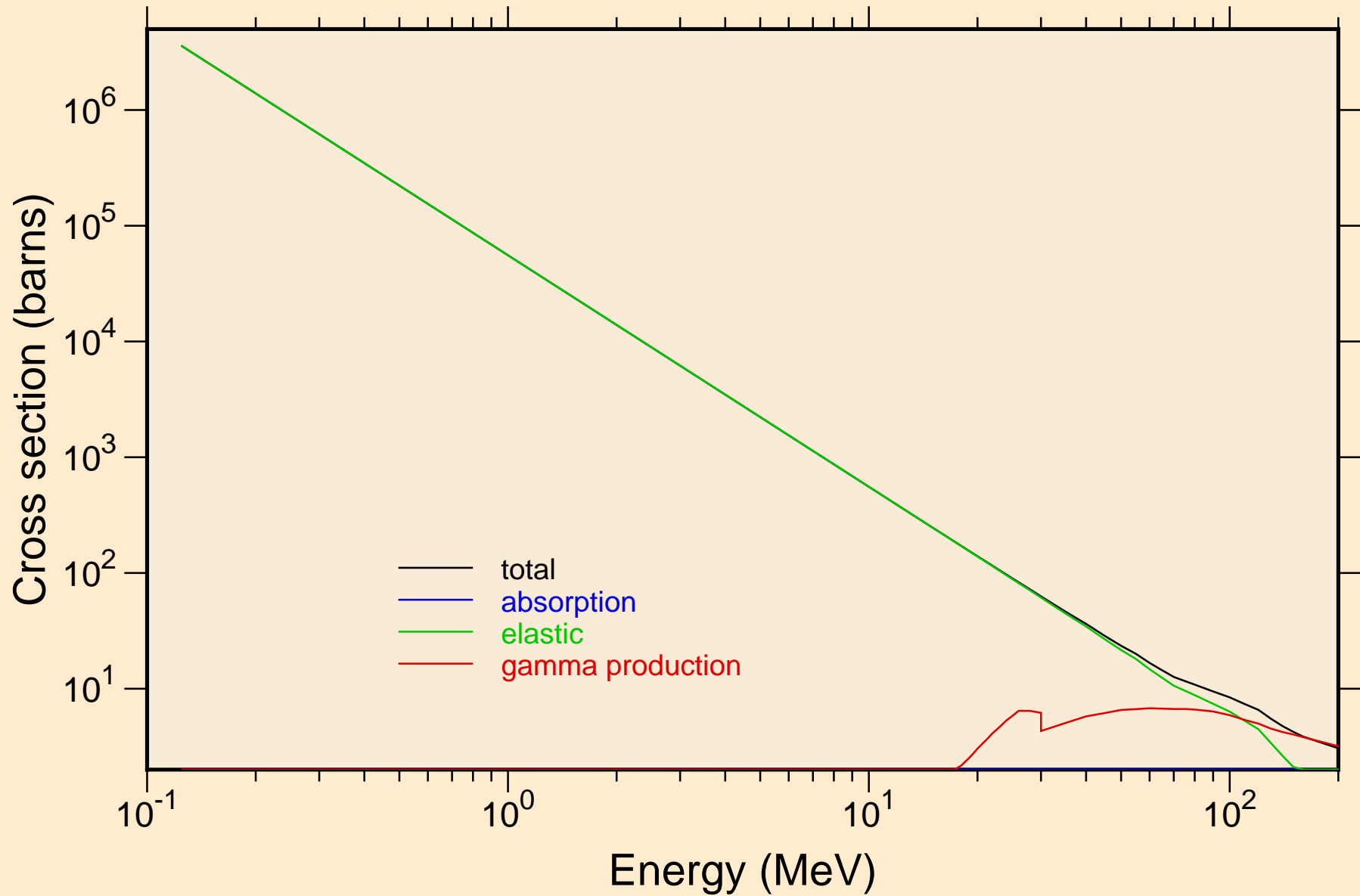
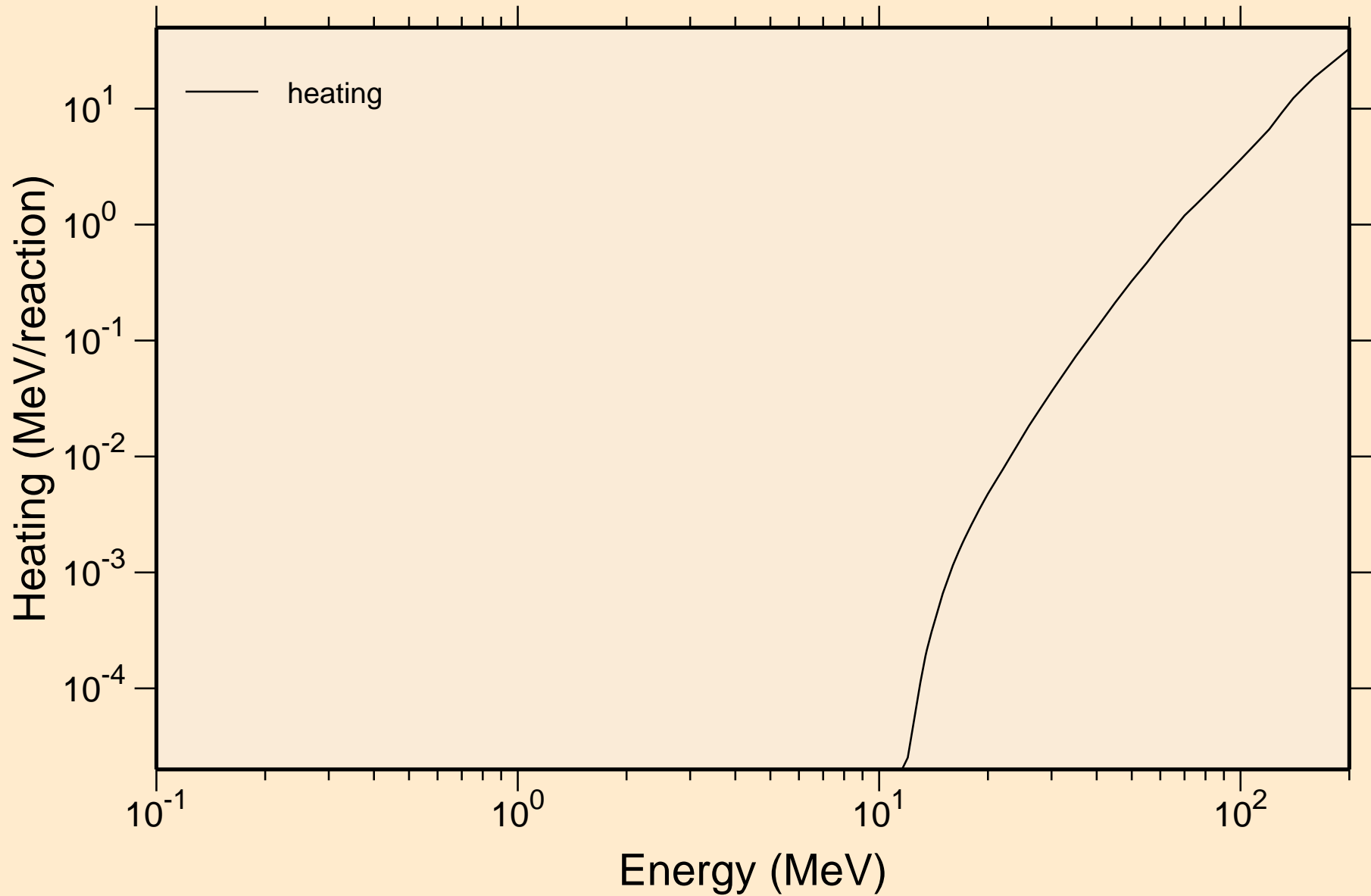


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

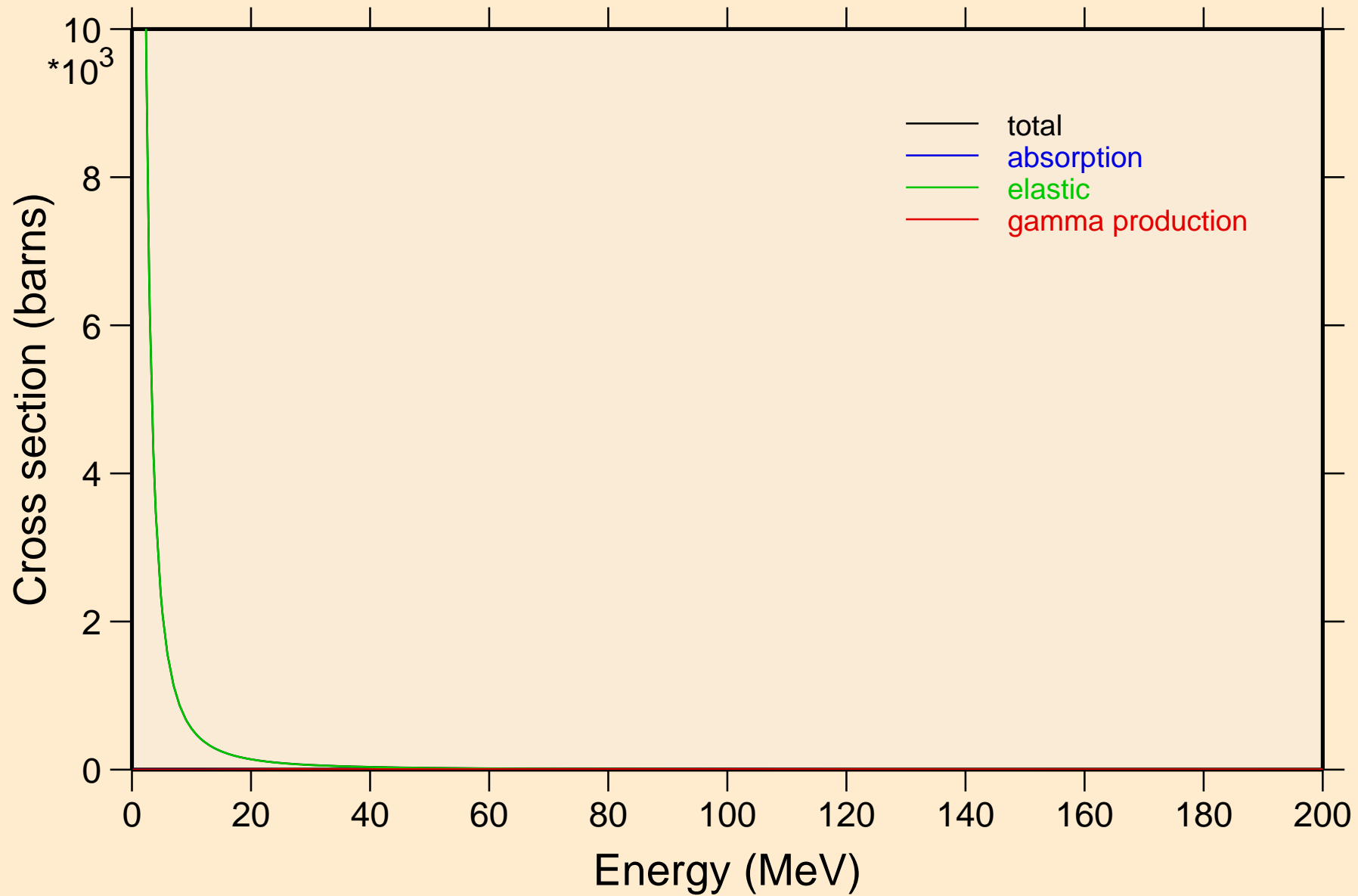


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



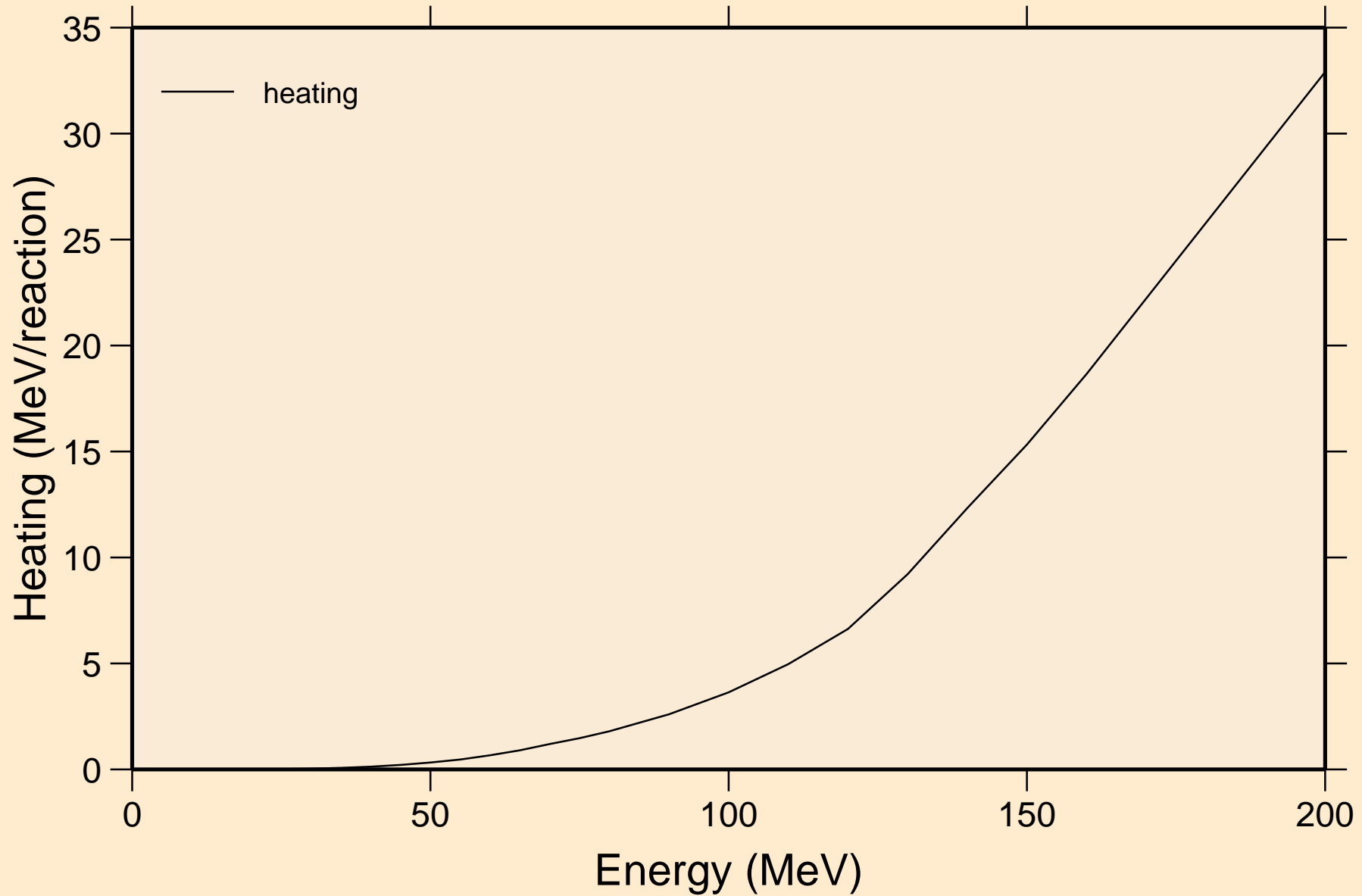
# PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

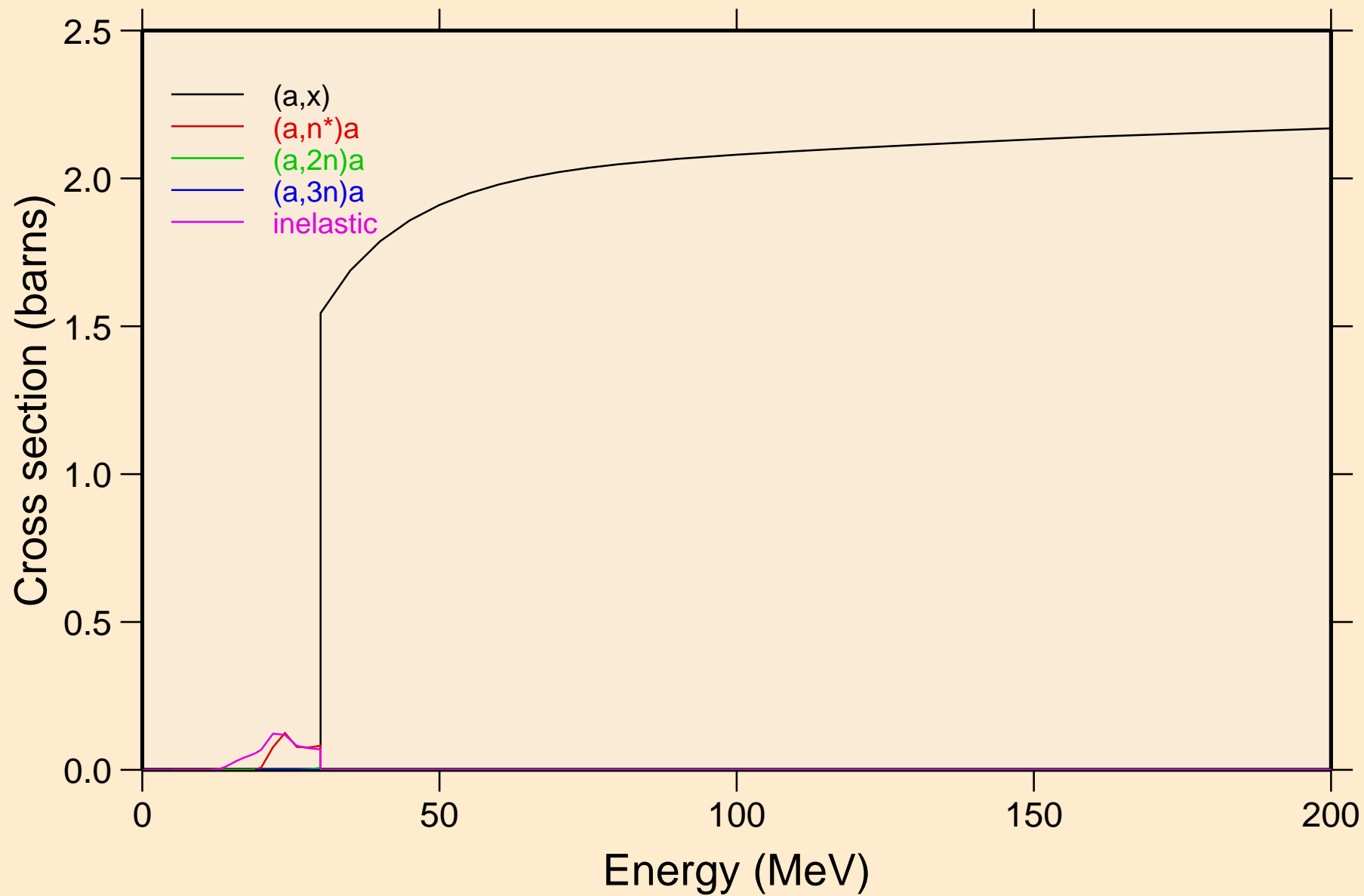


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

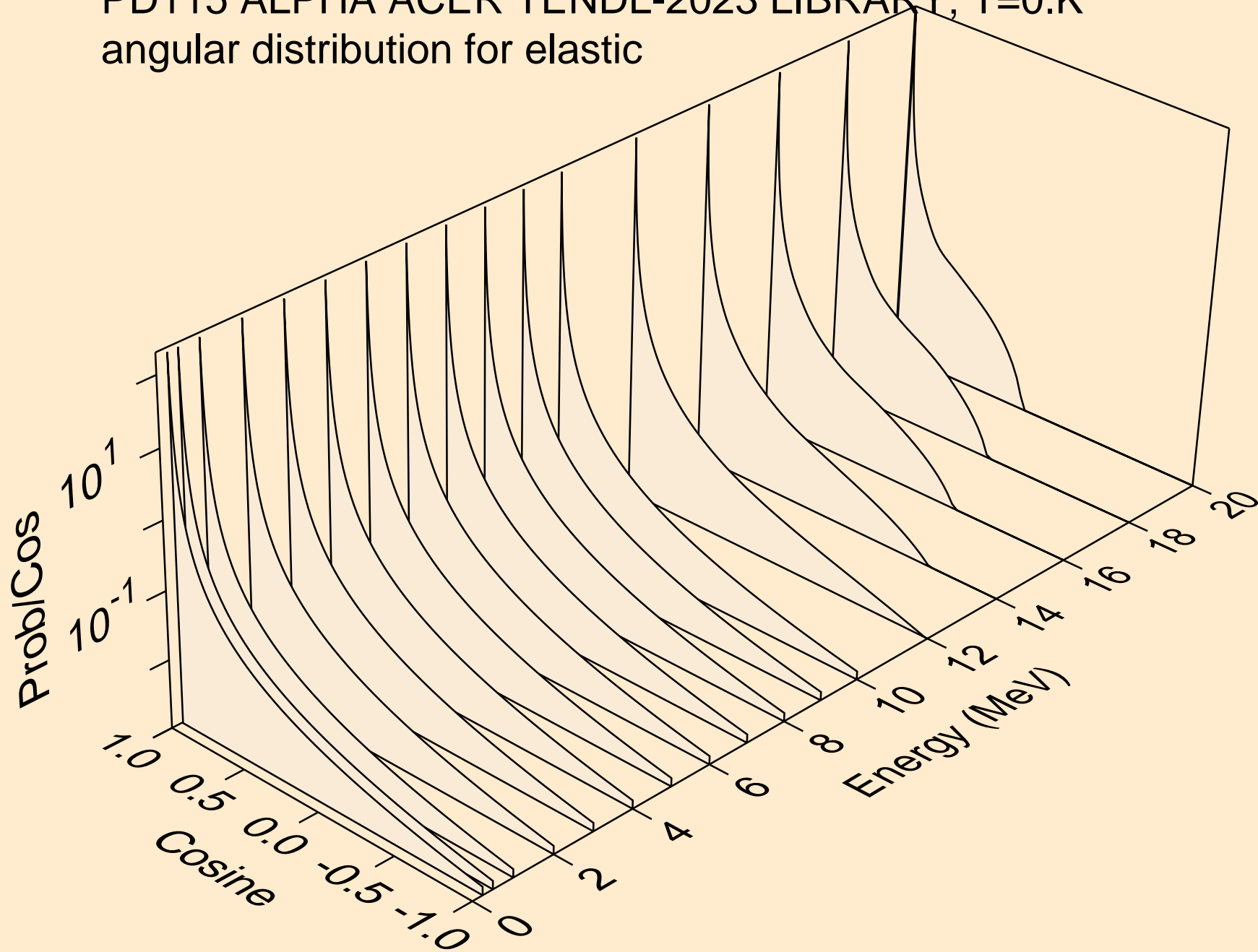
Heating



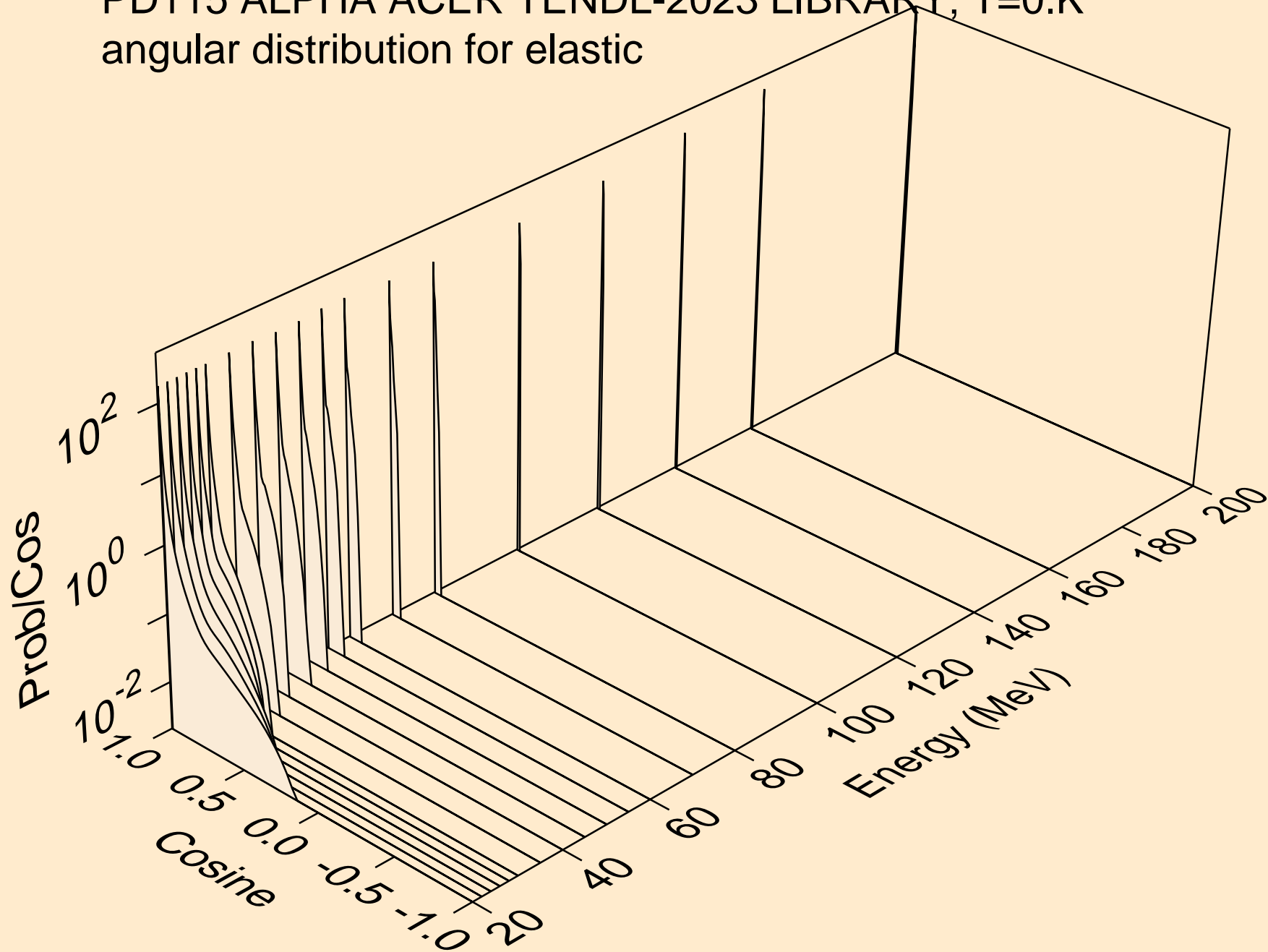
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Threshold reactions



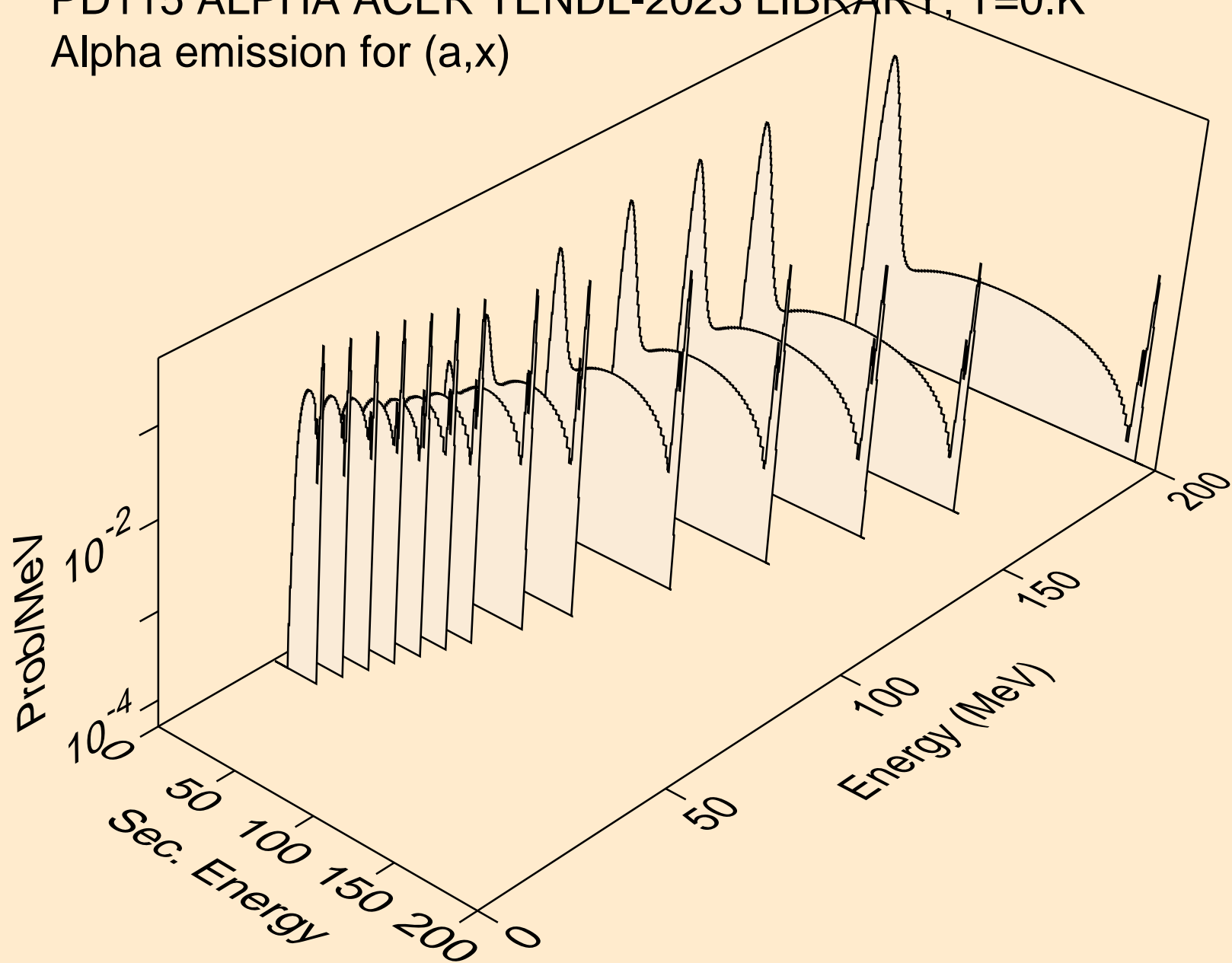
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

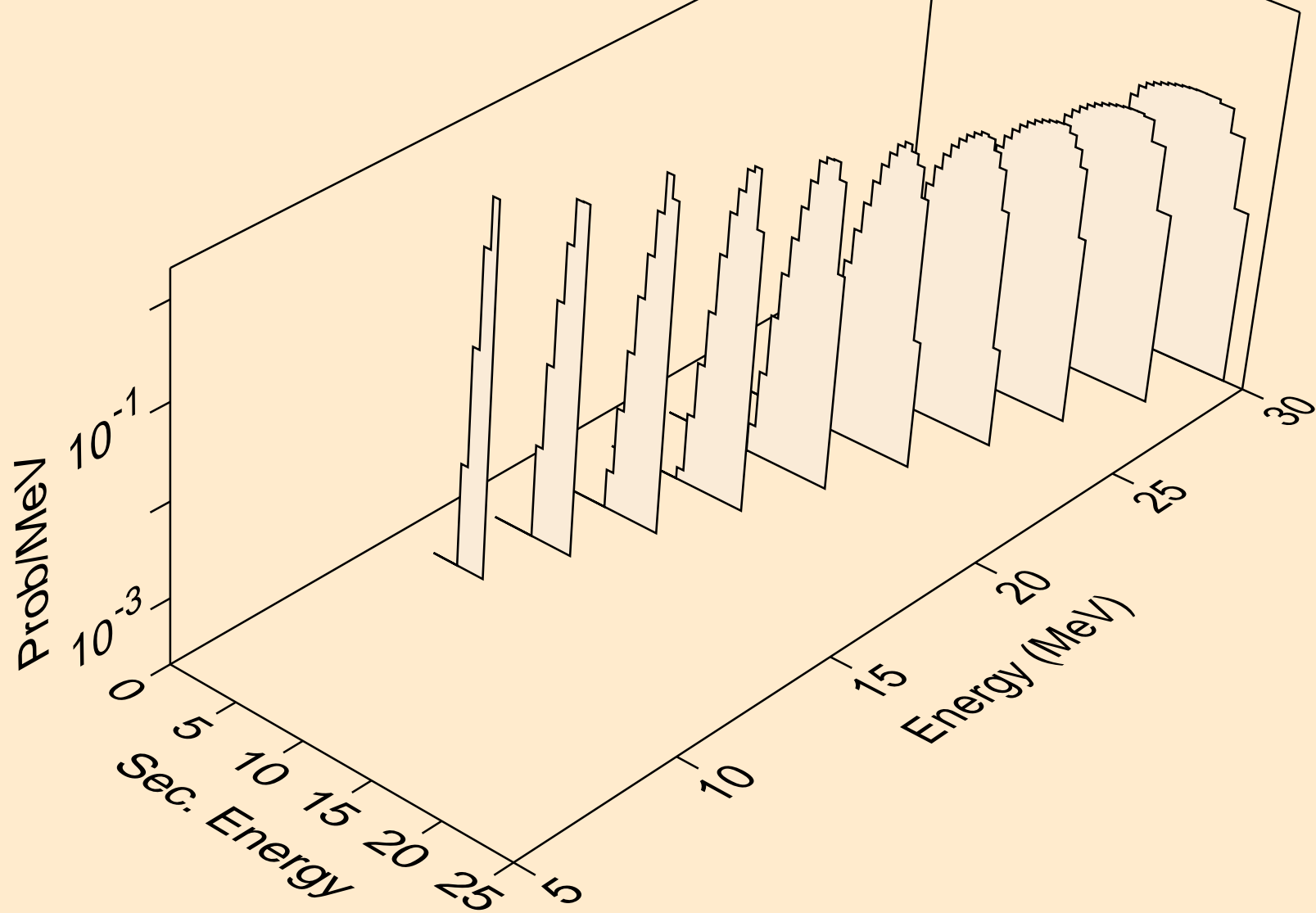


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

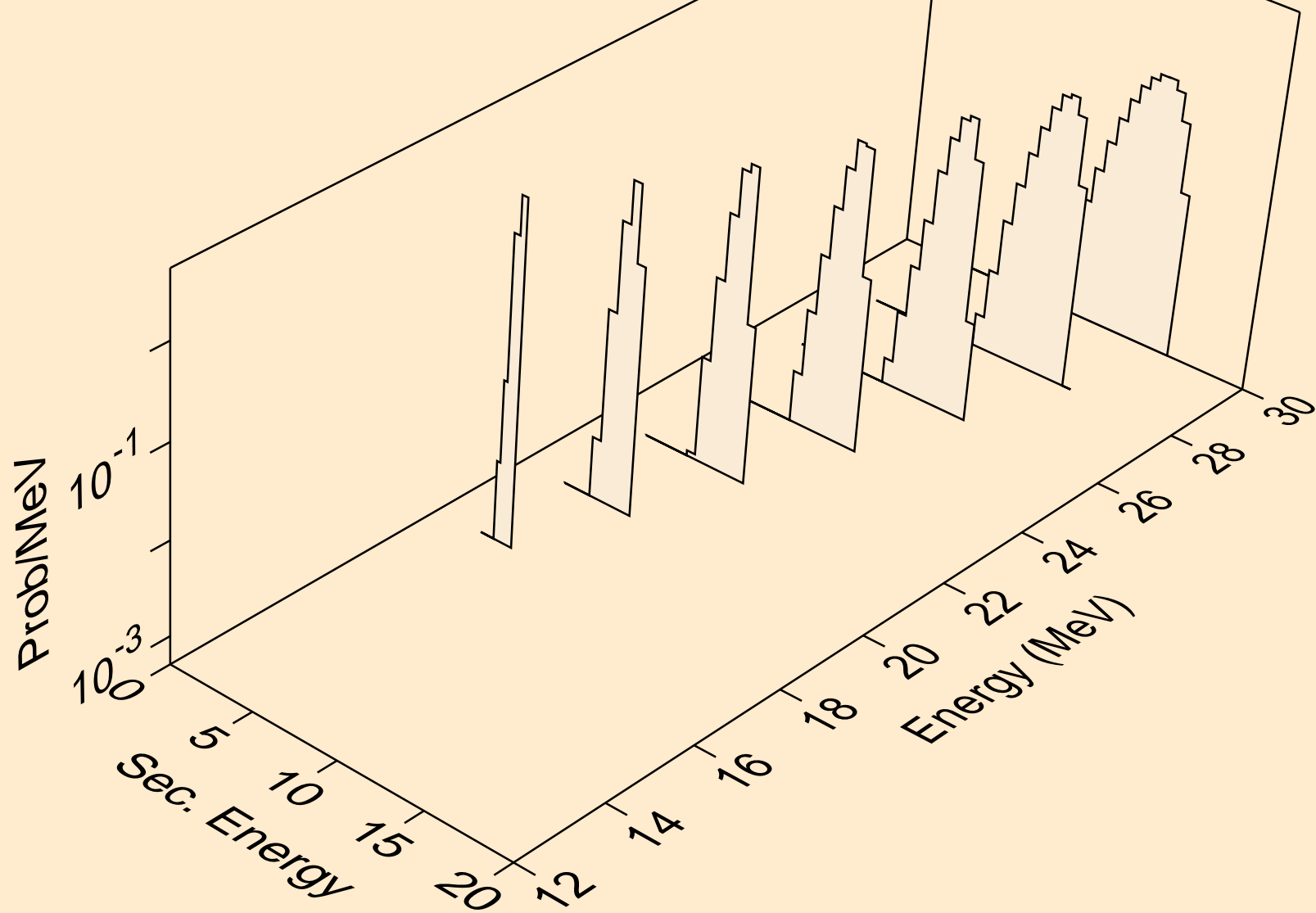




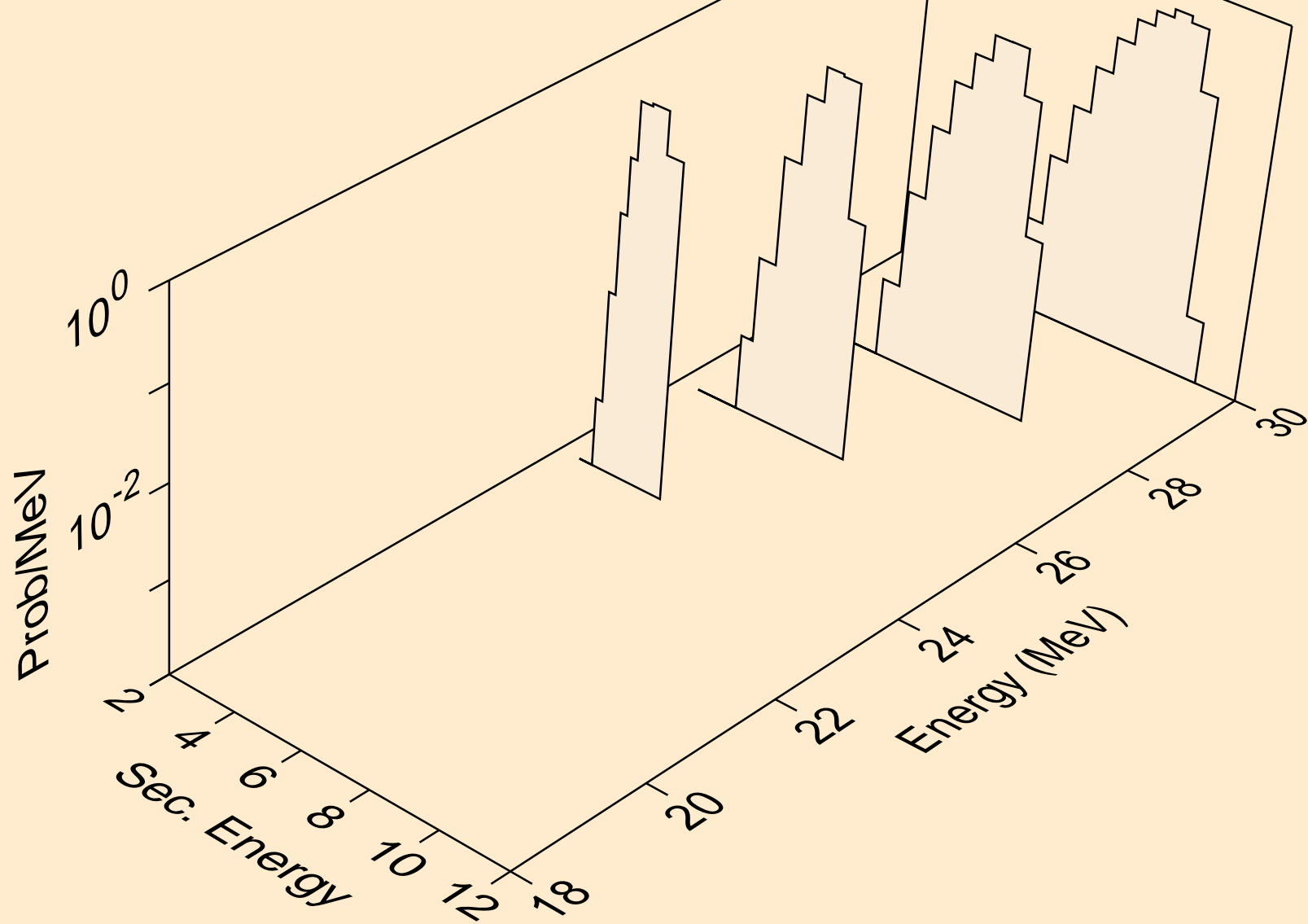
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



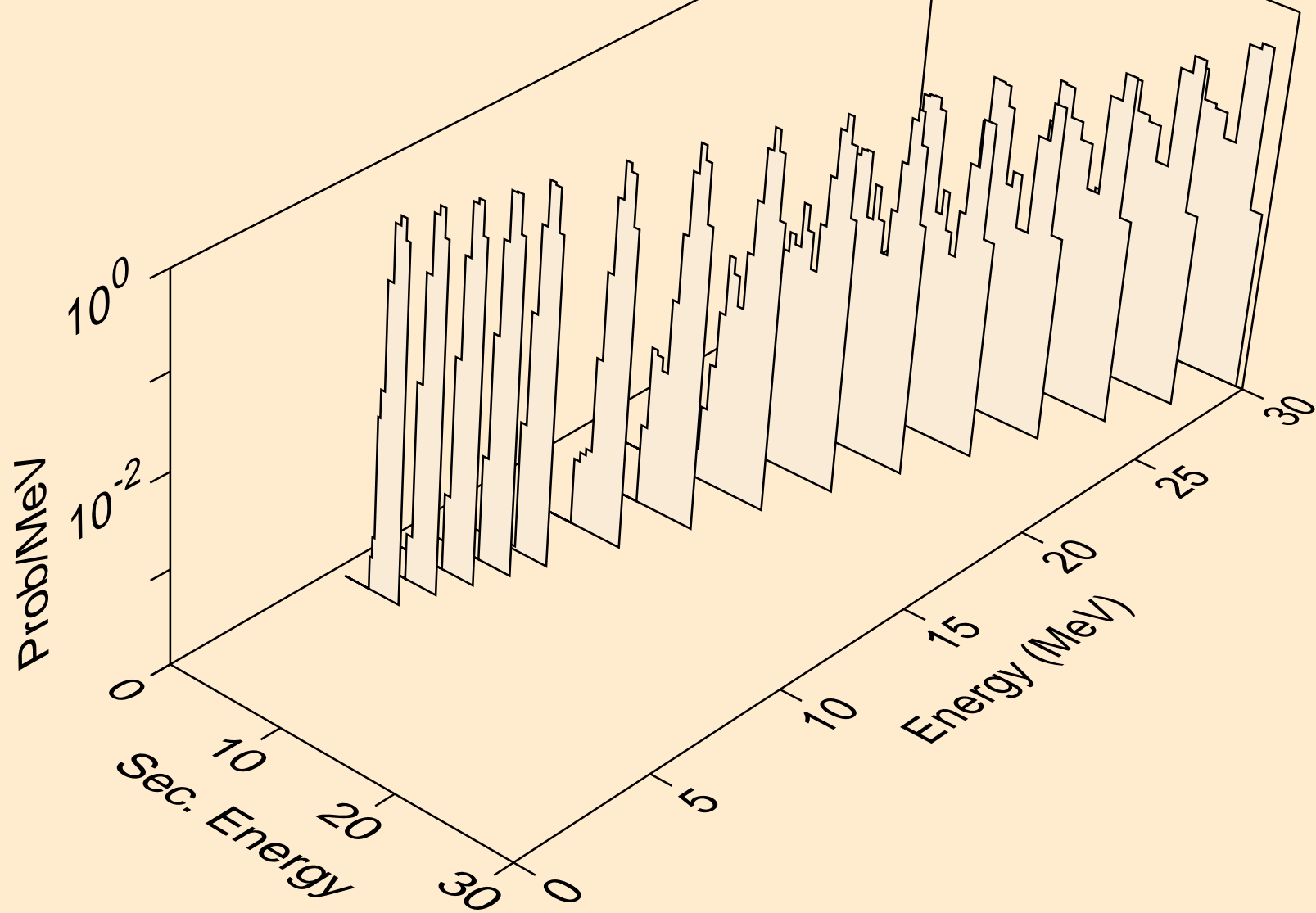
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



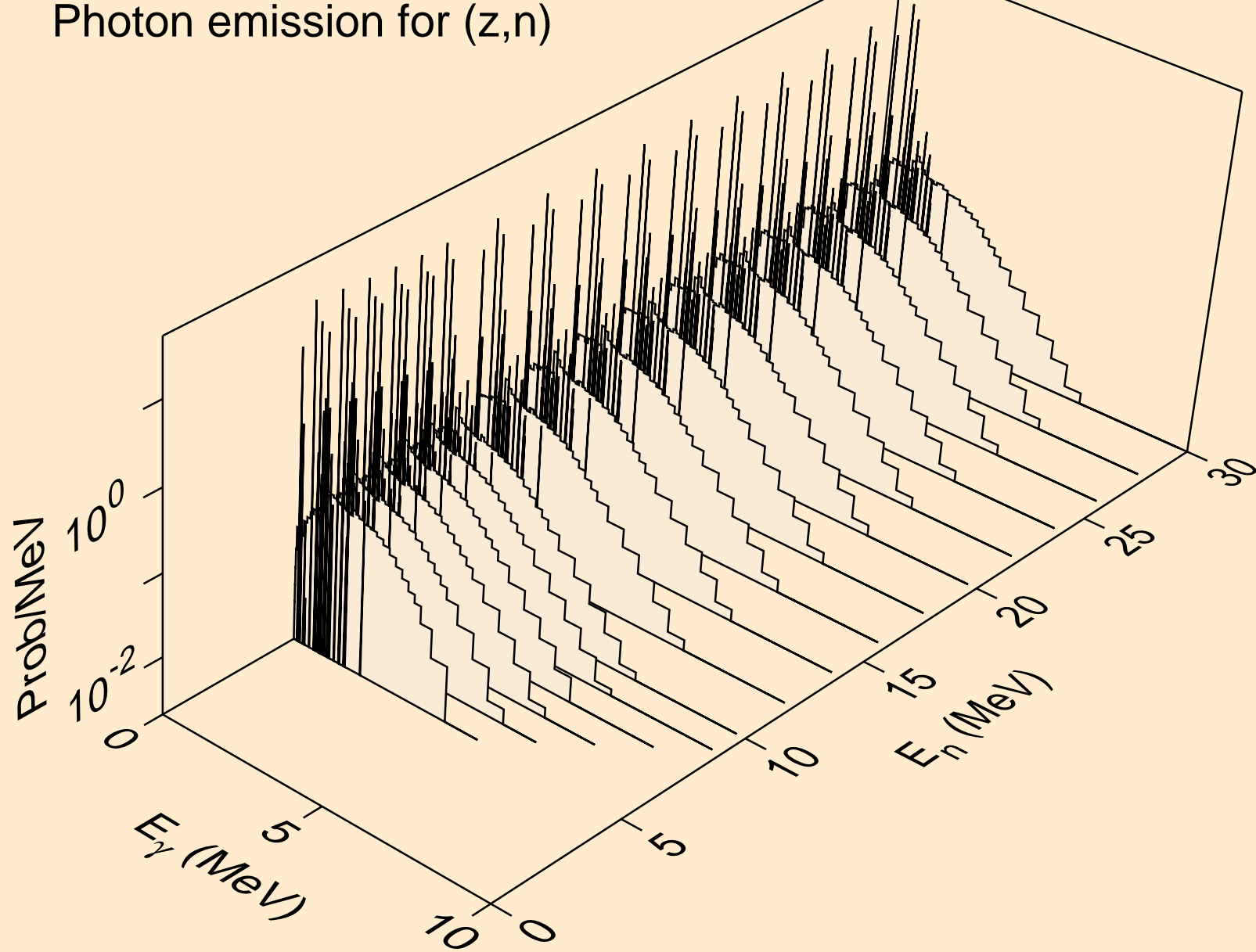
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



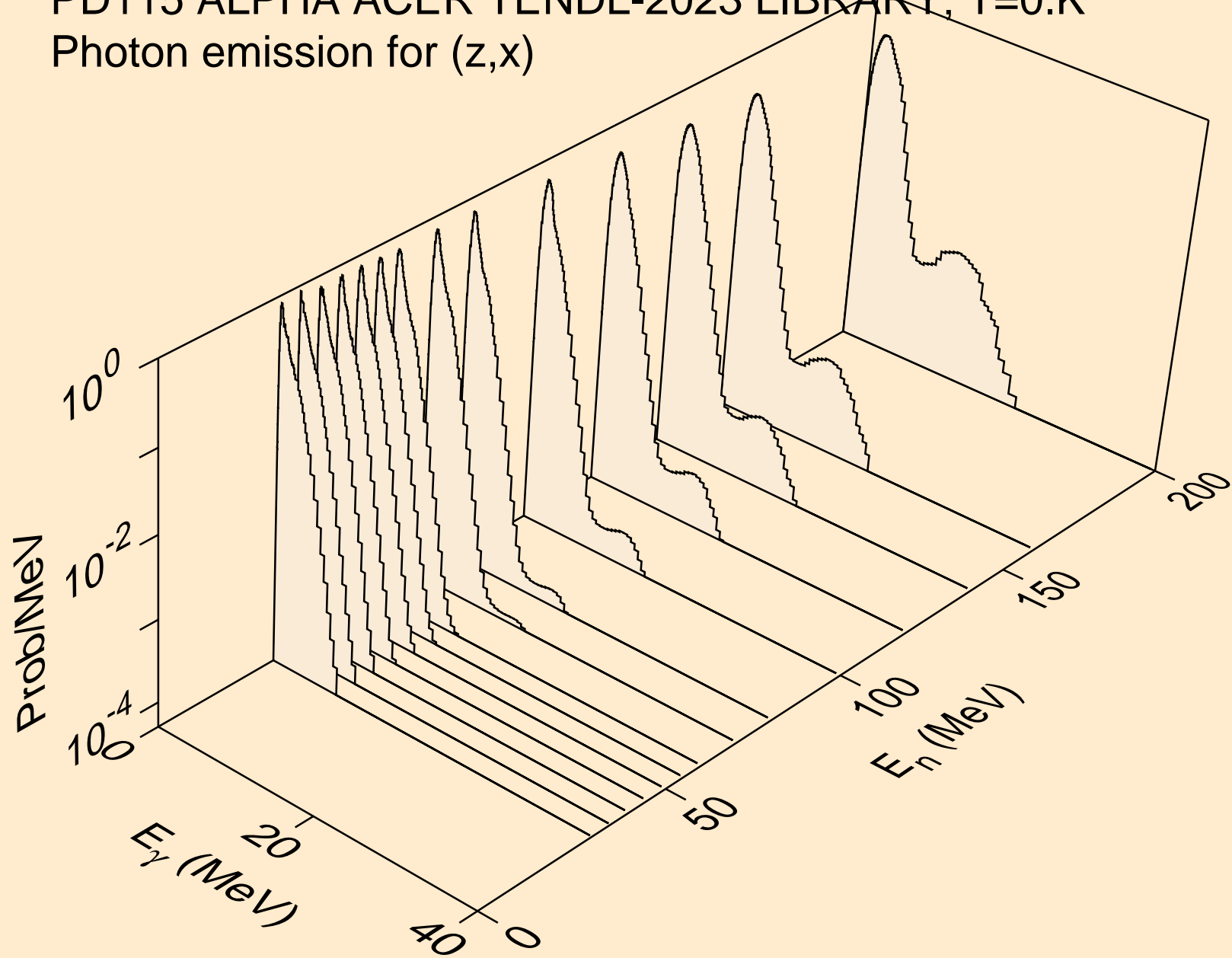
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



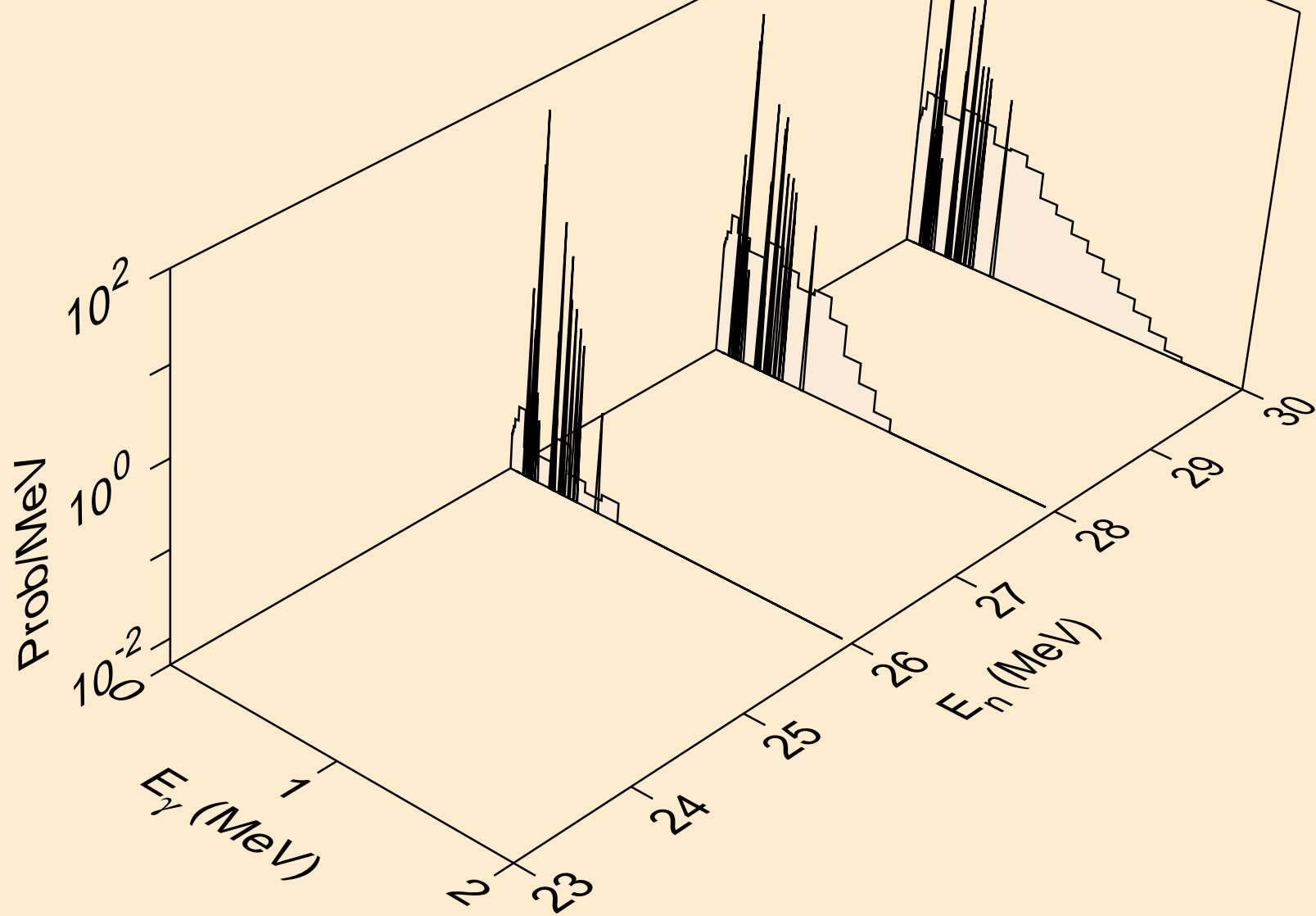
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Photon emission for (z,n)



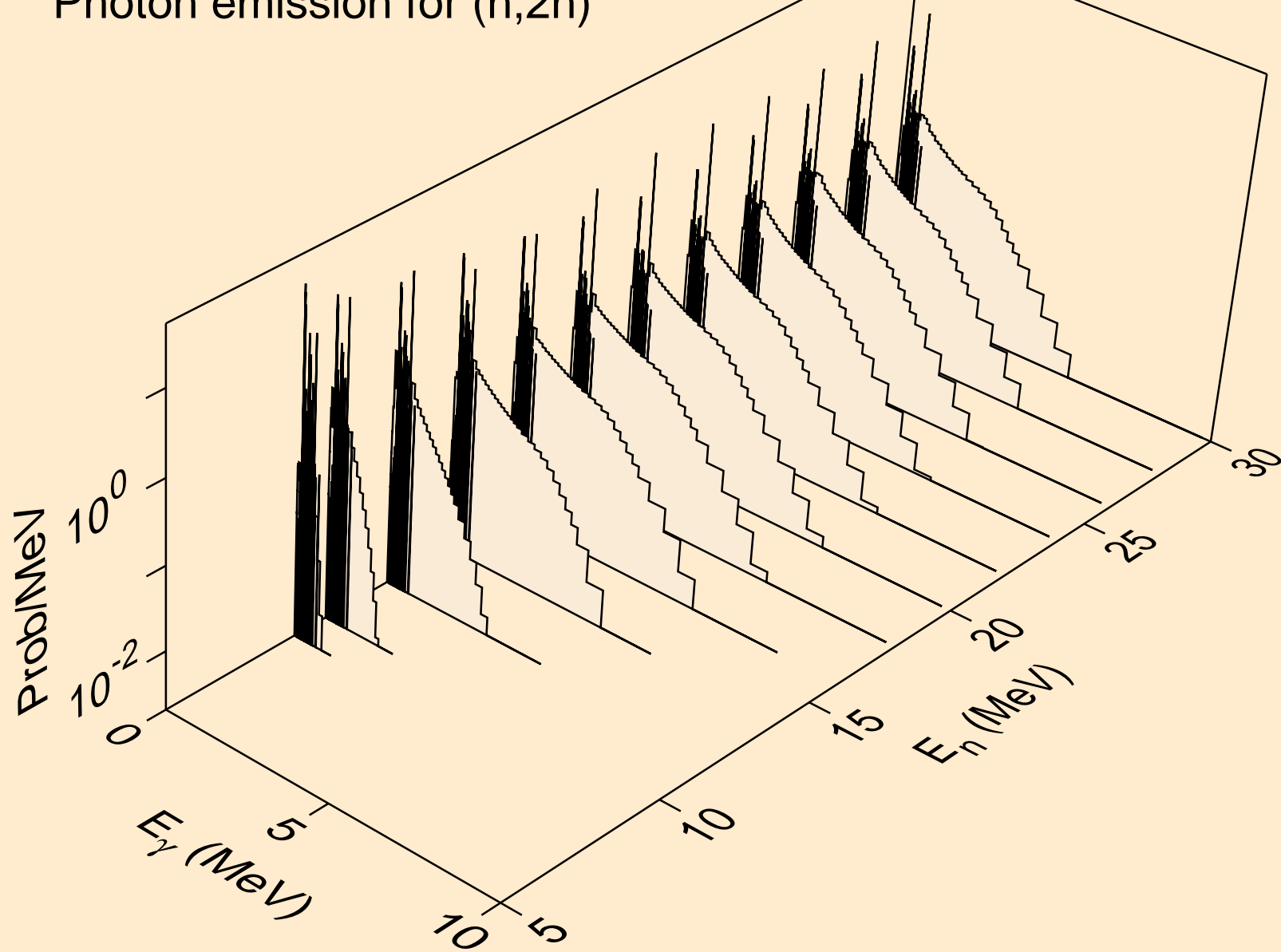
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

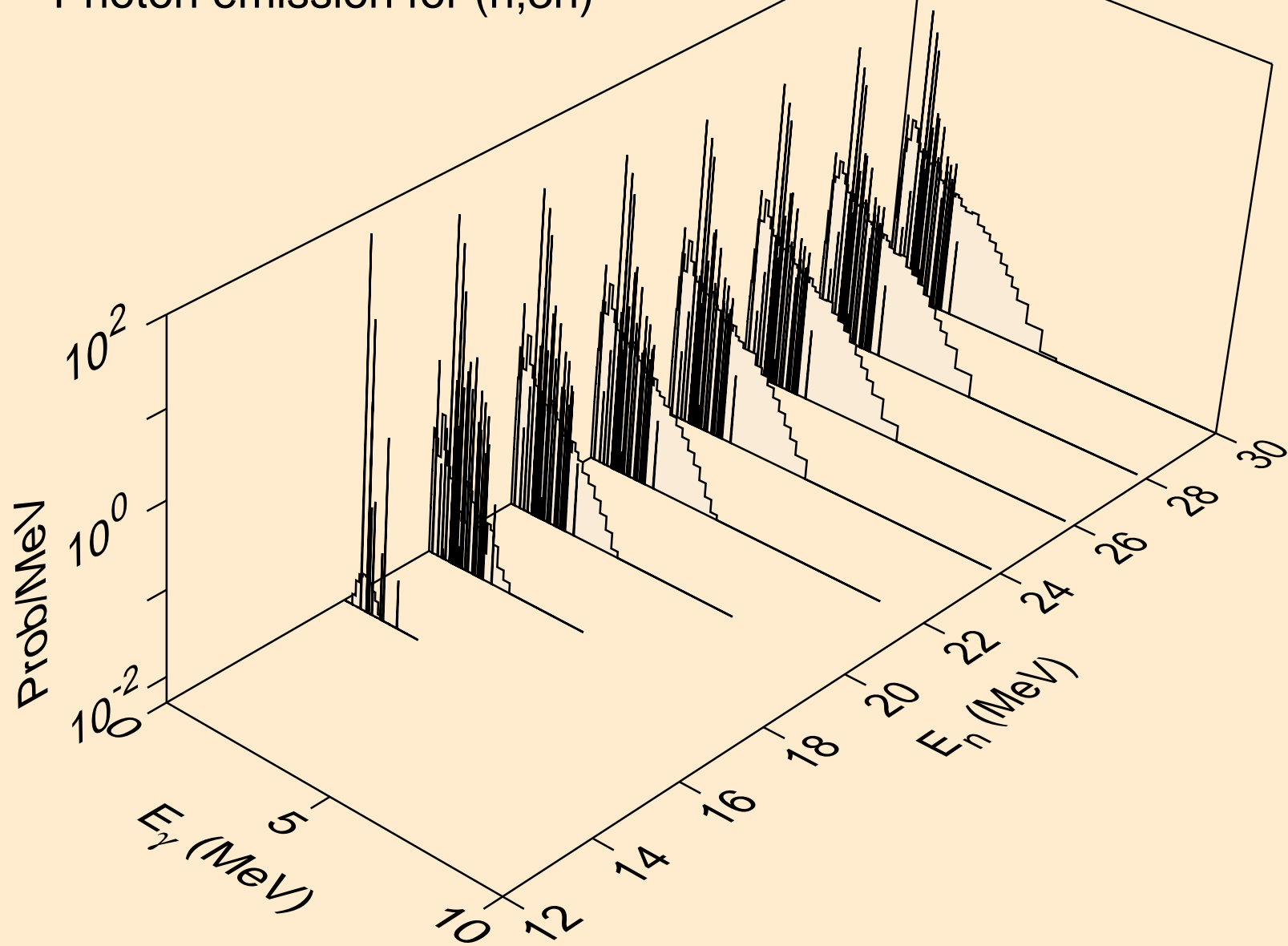


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

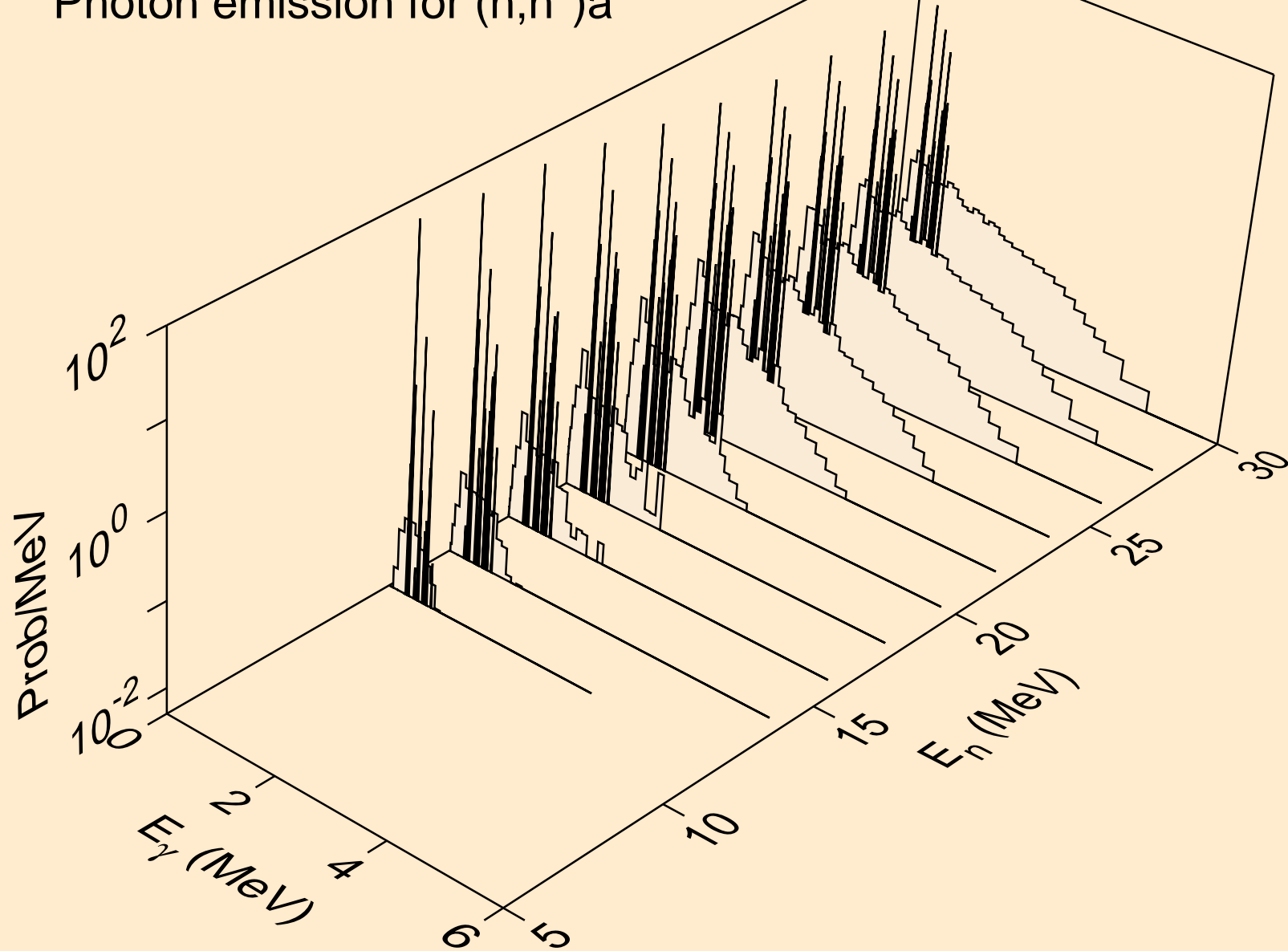




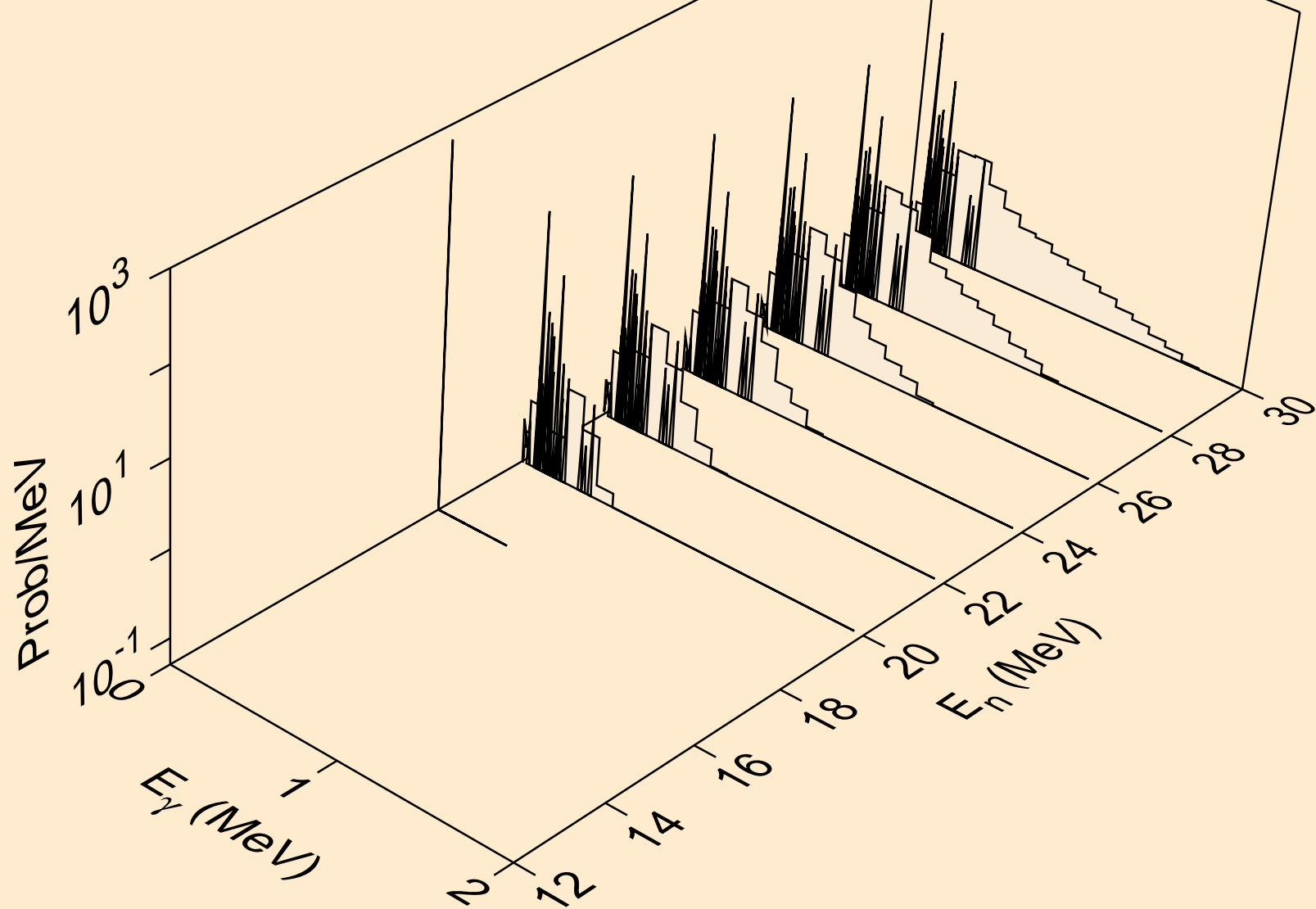
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Photon emission for (n,3n)



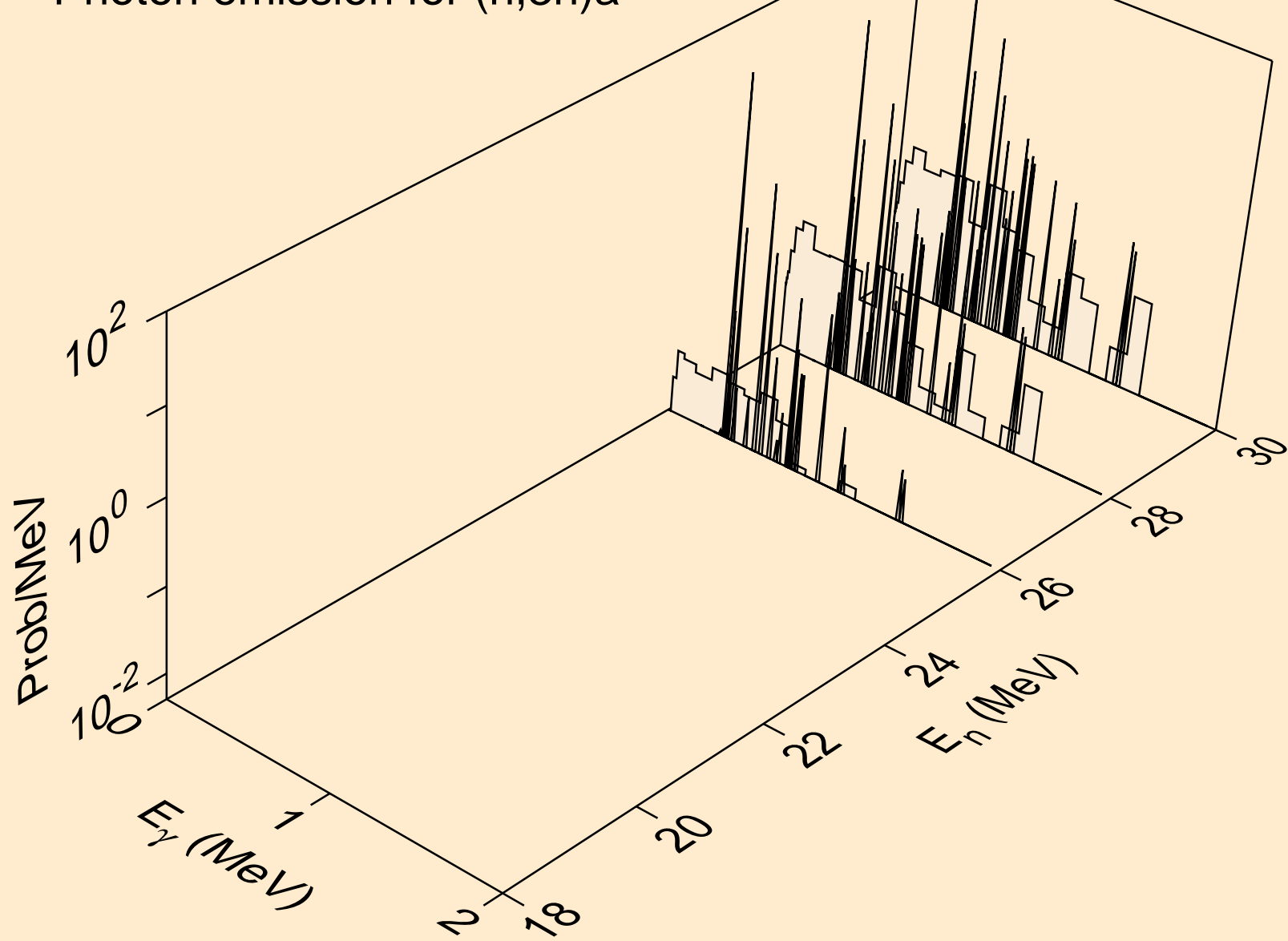
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



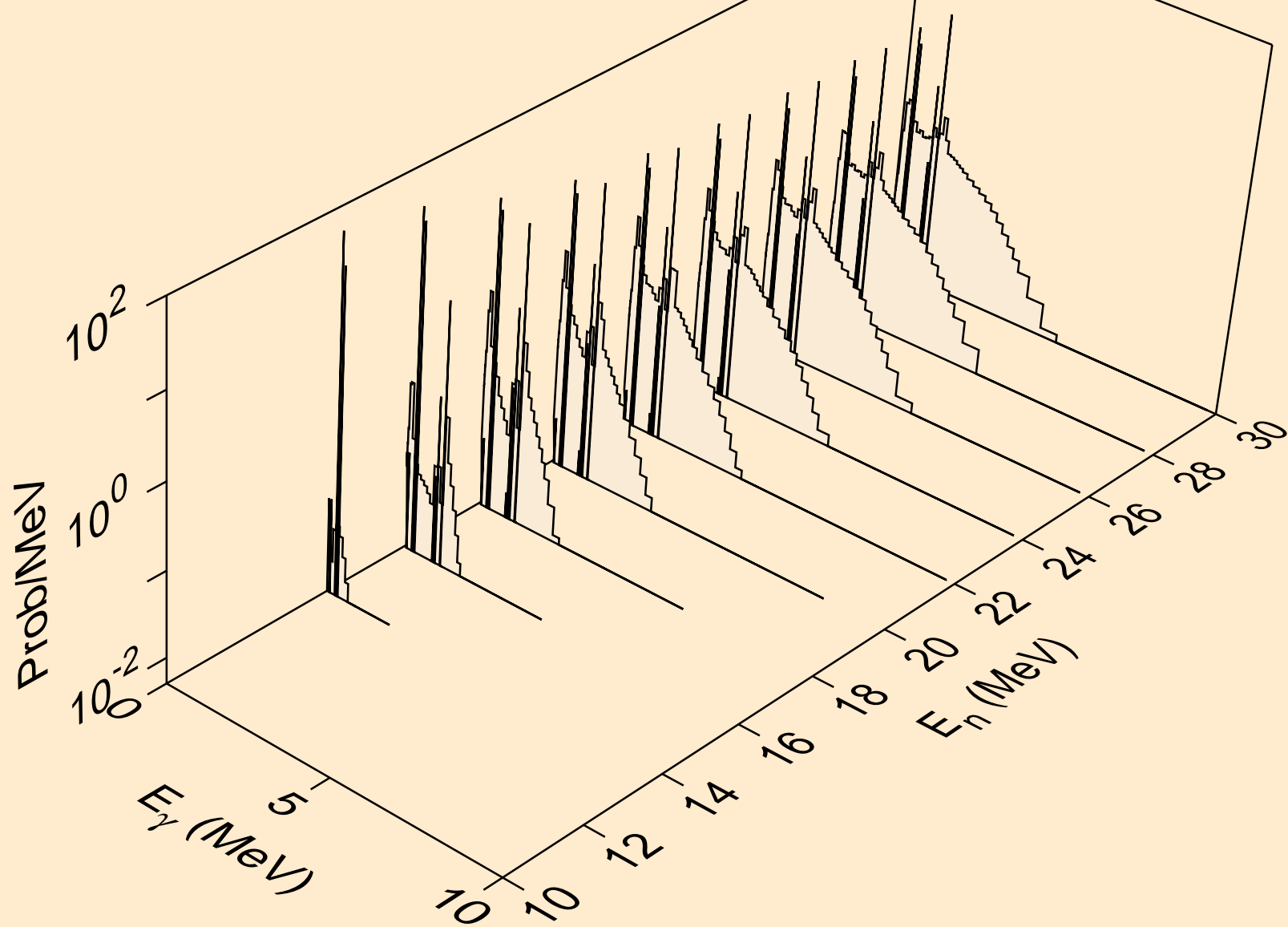
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



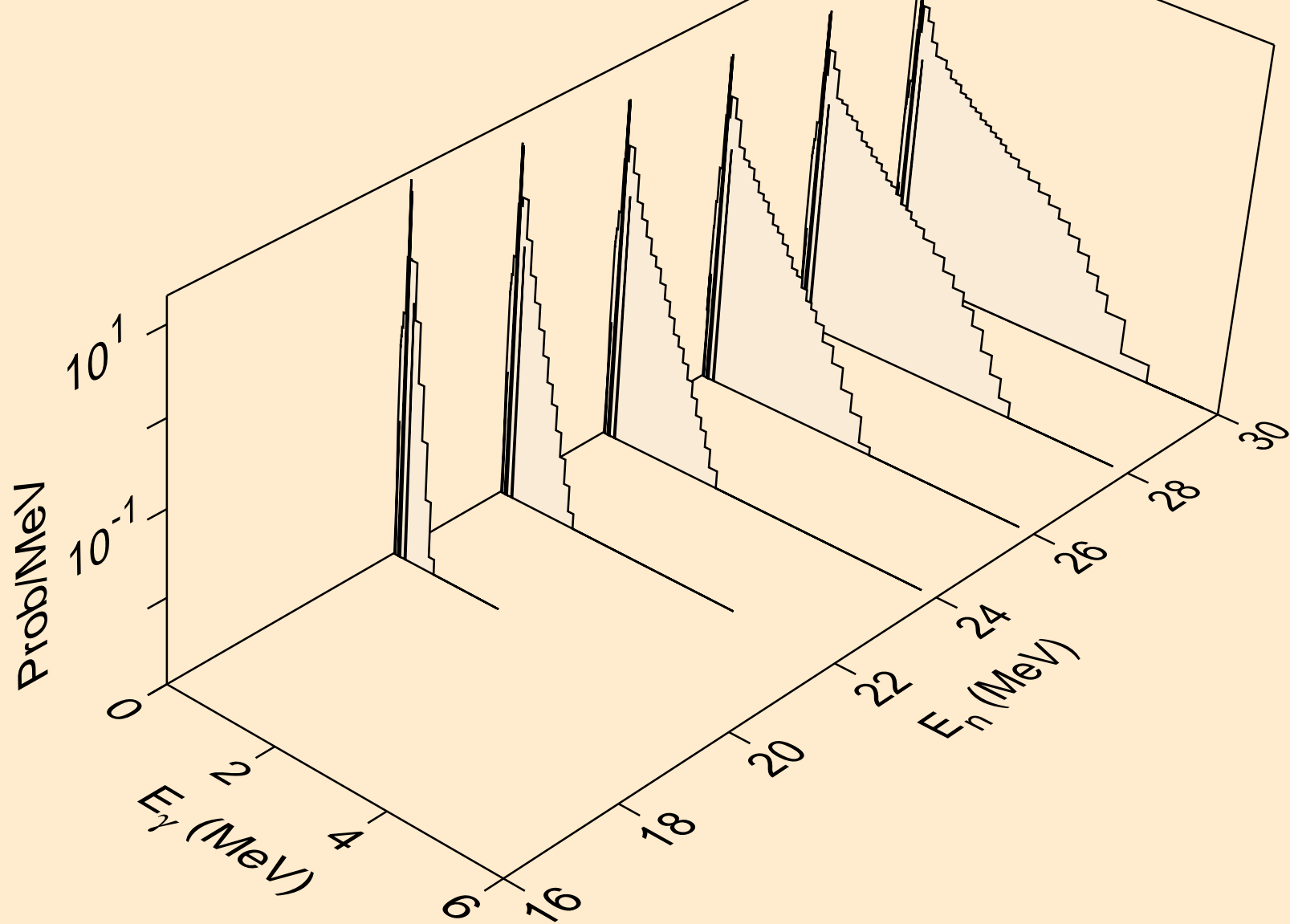
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



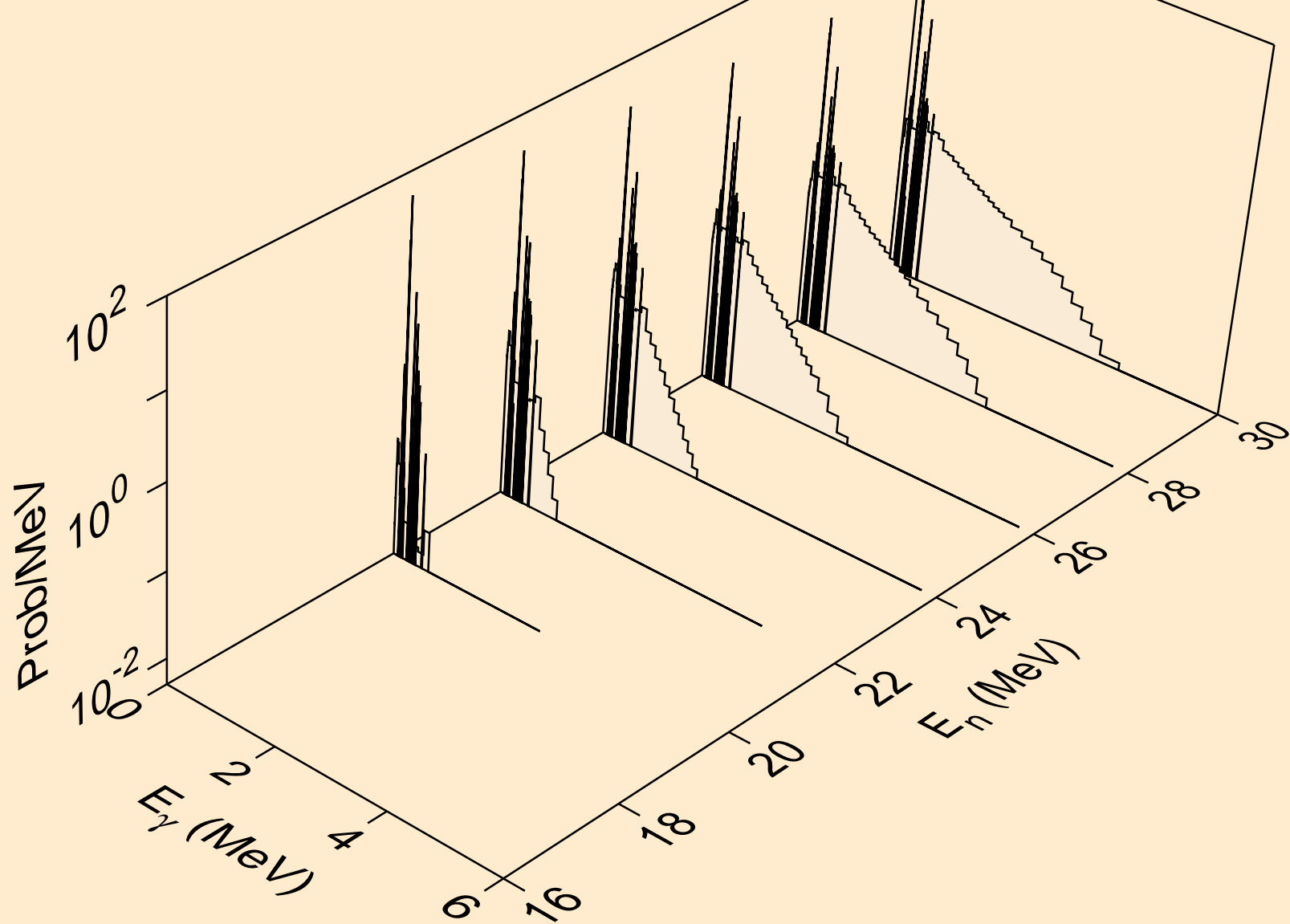
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



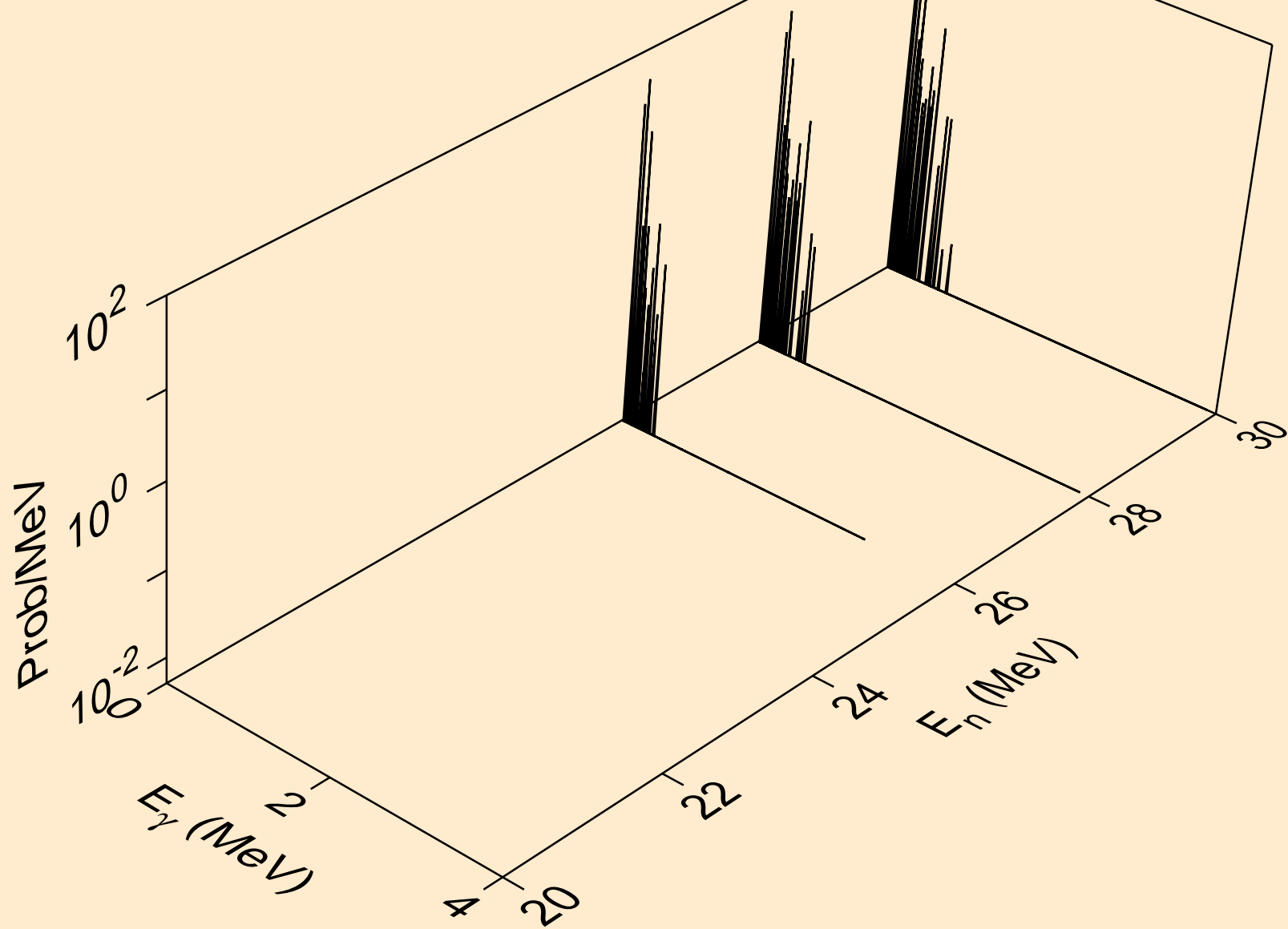
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

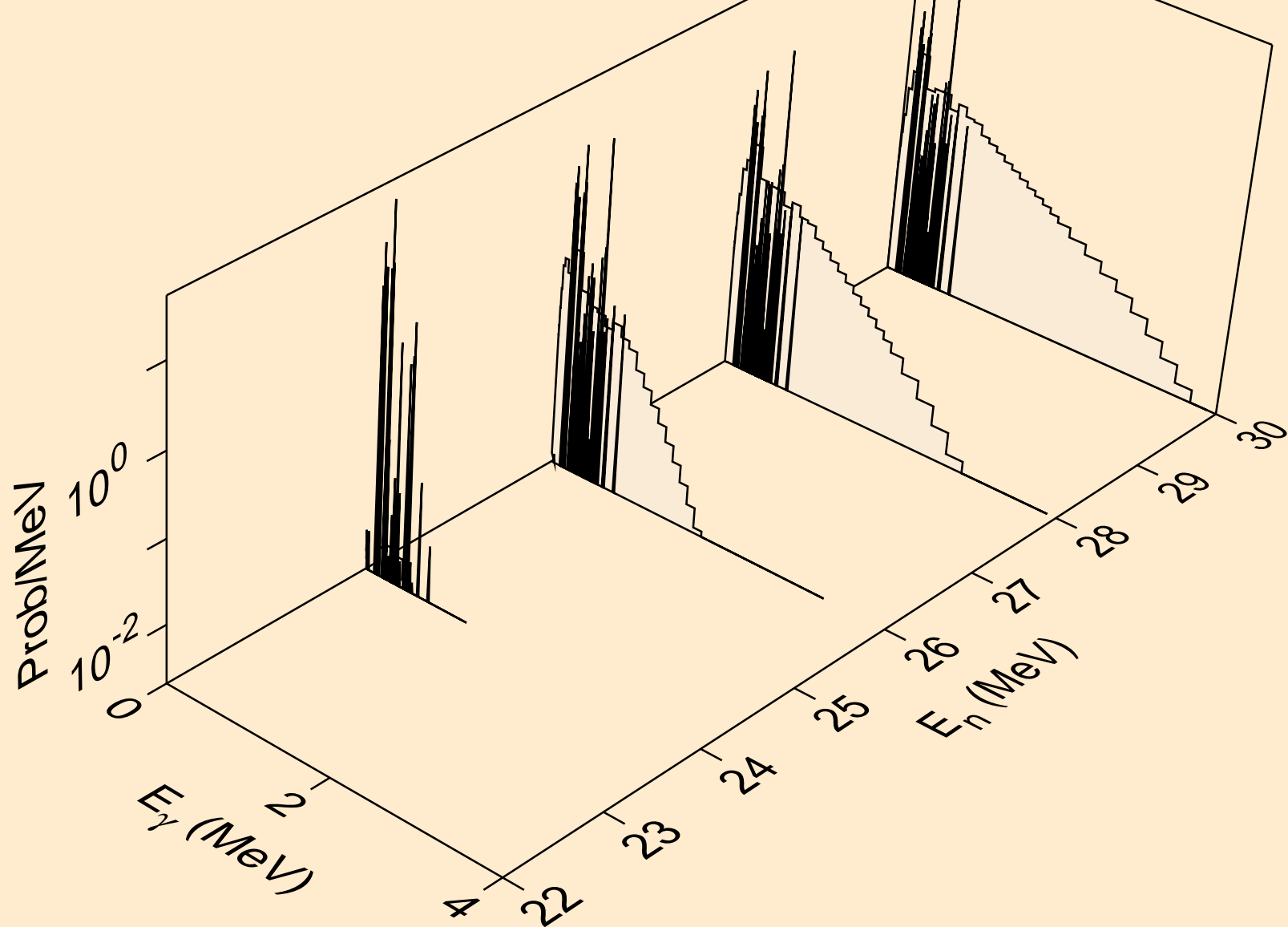


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

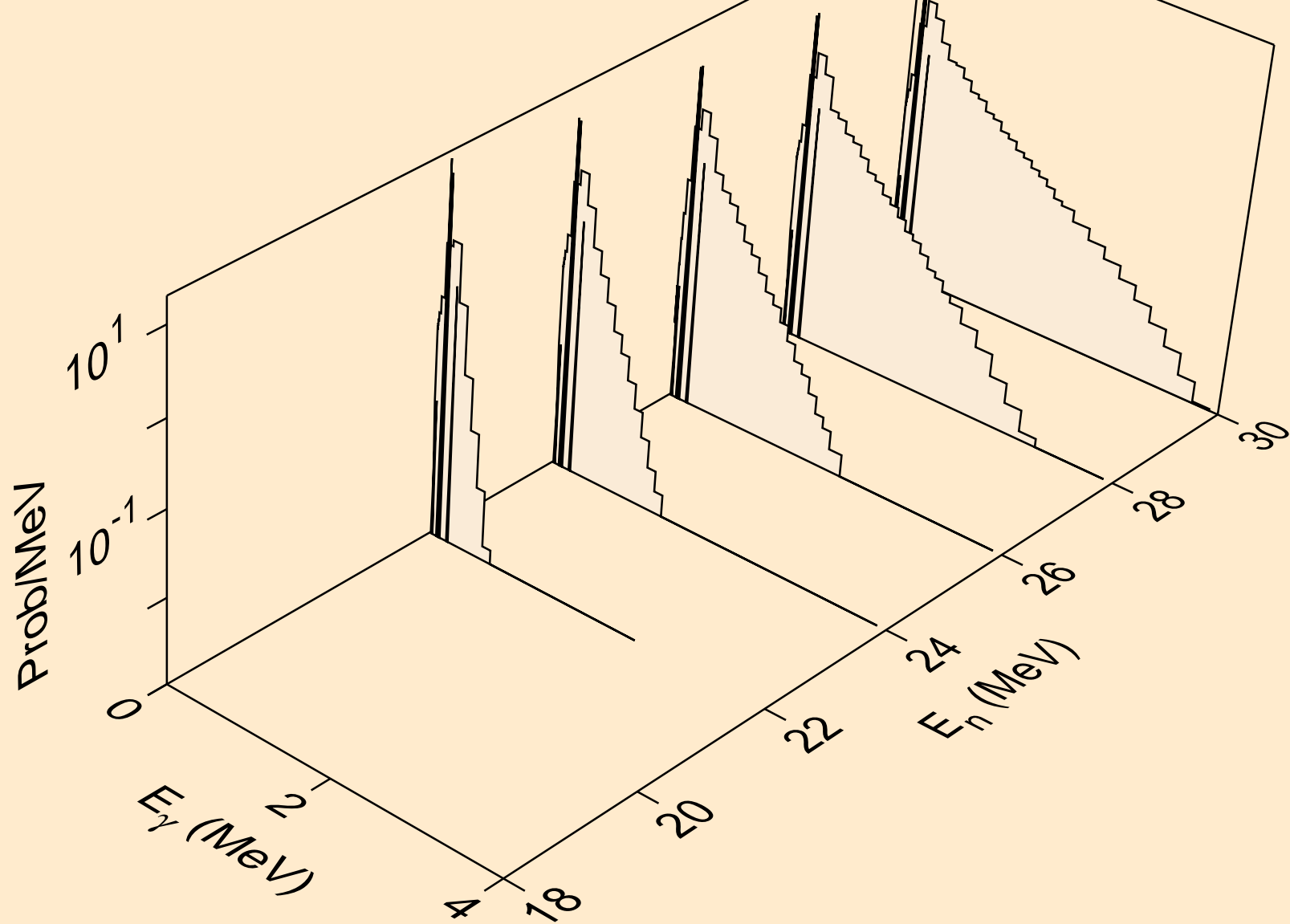




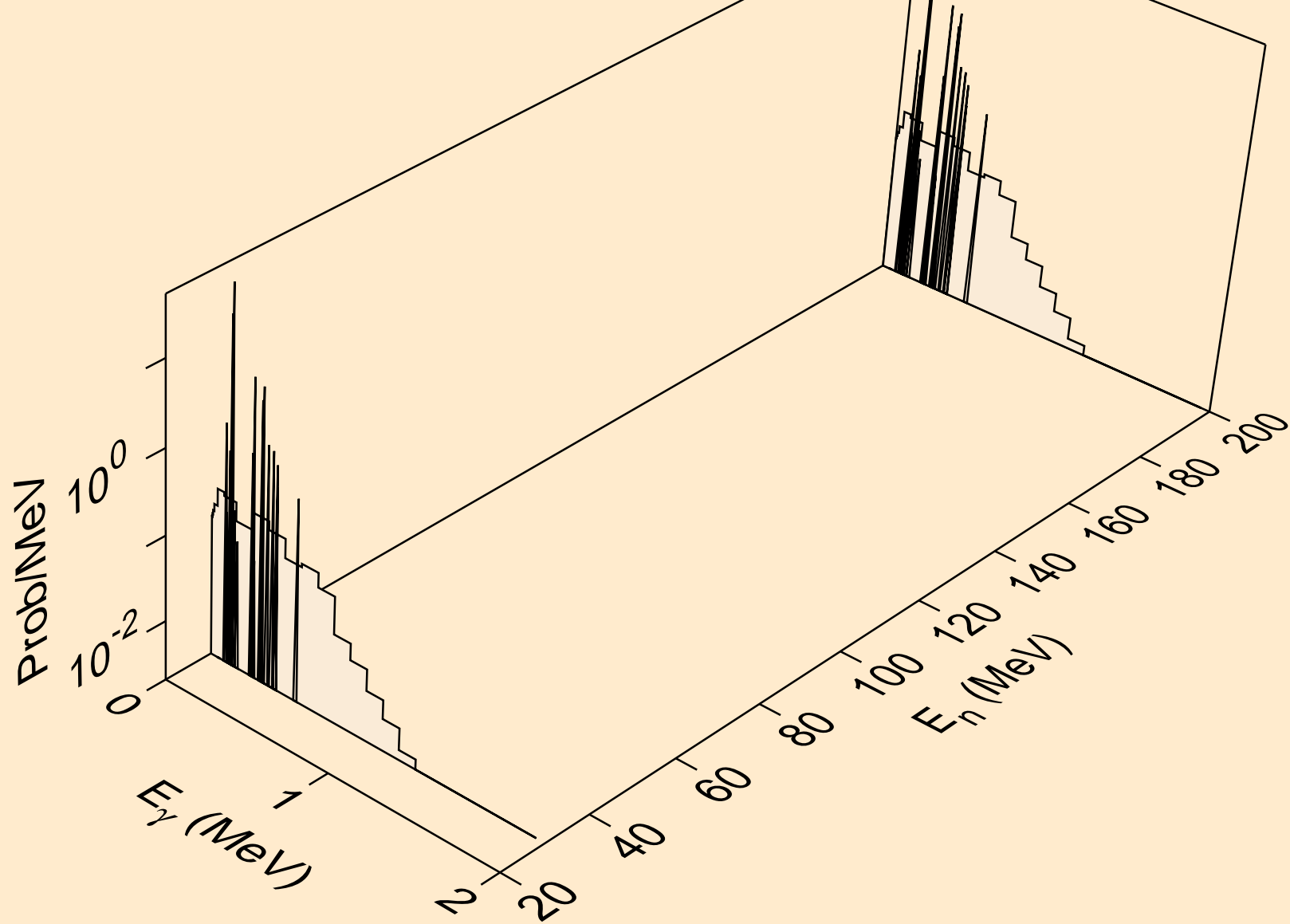
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



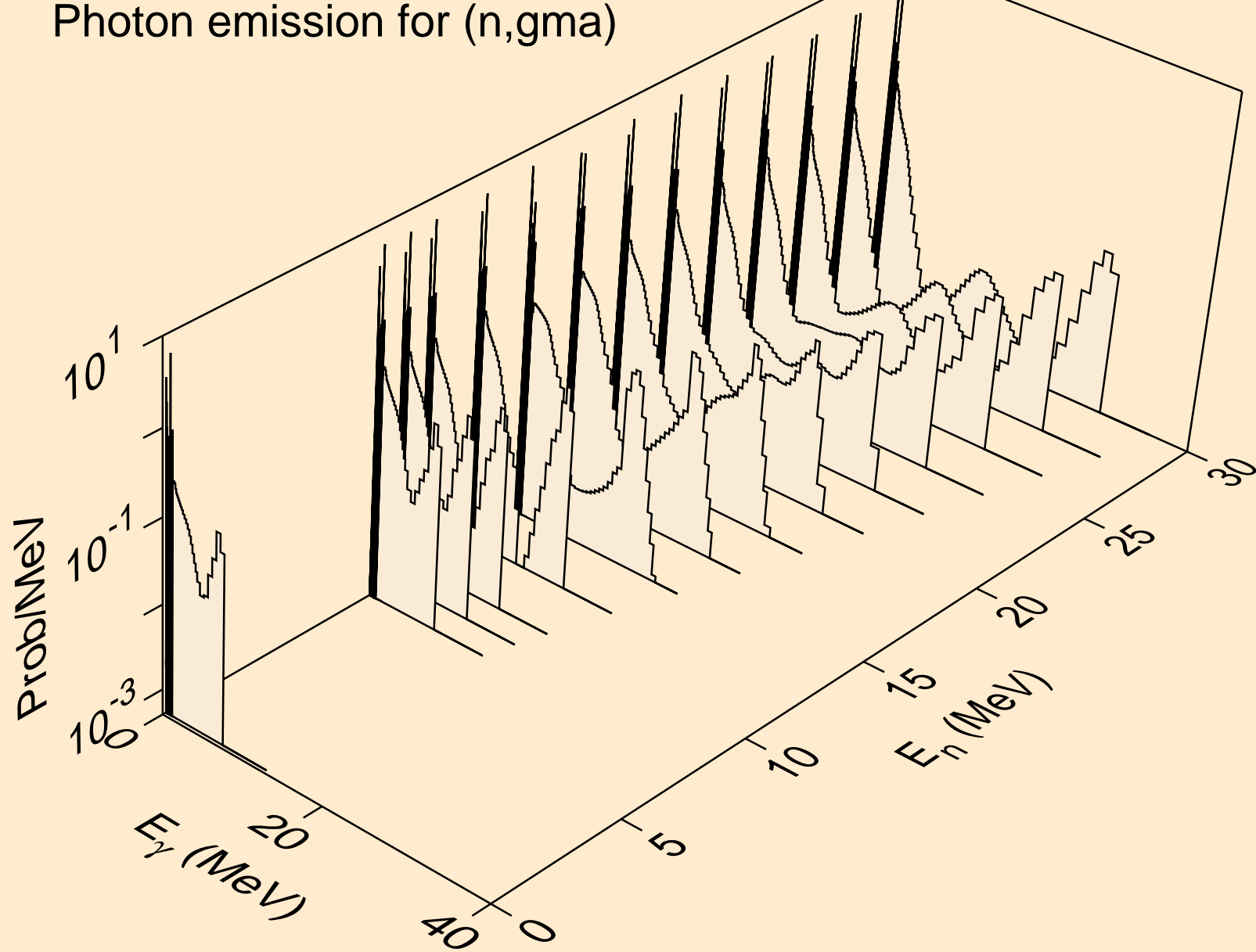
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Photon emission for (n,2np)



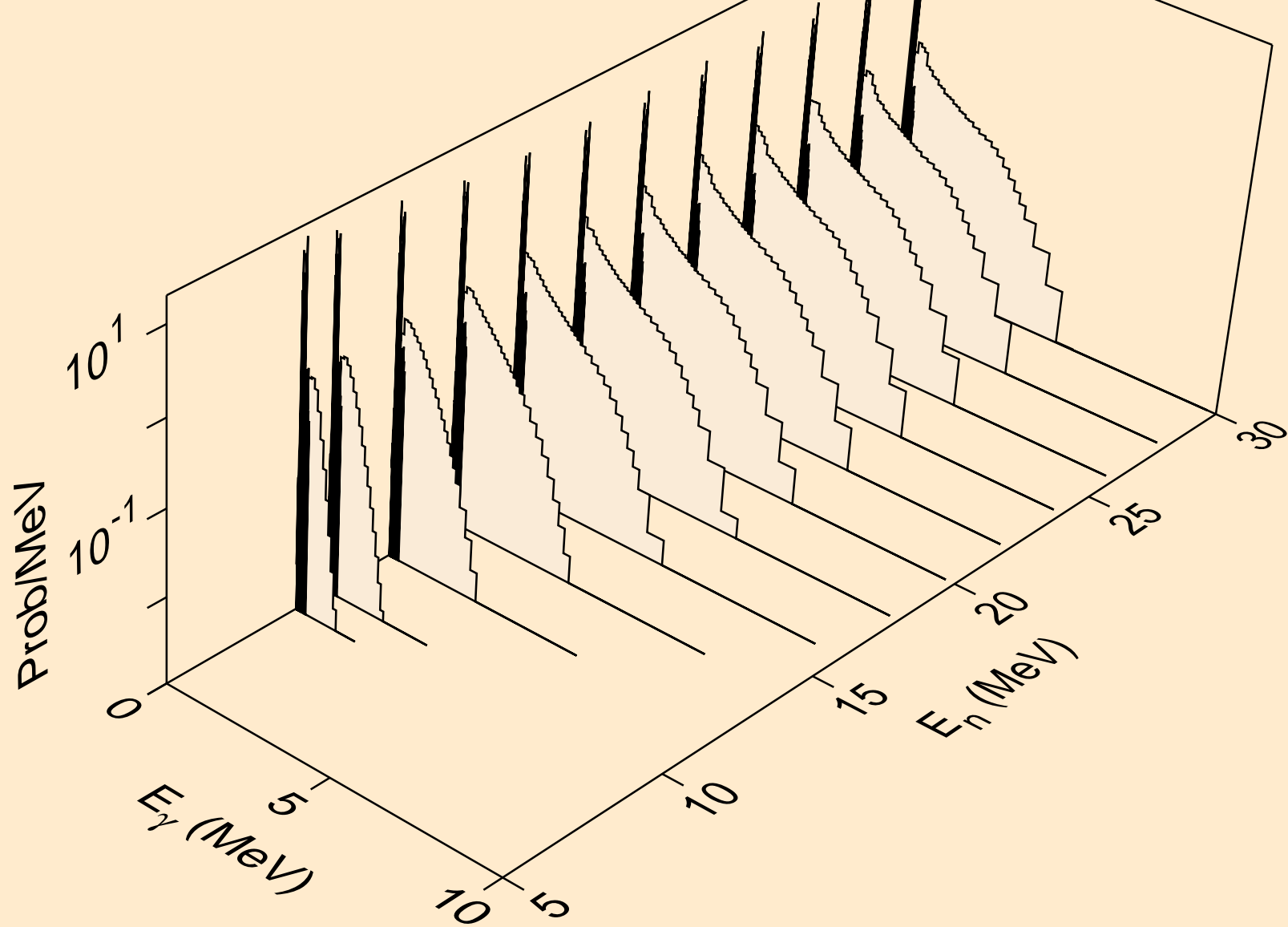
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Photon emission for (n,3np)



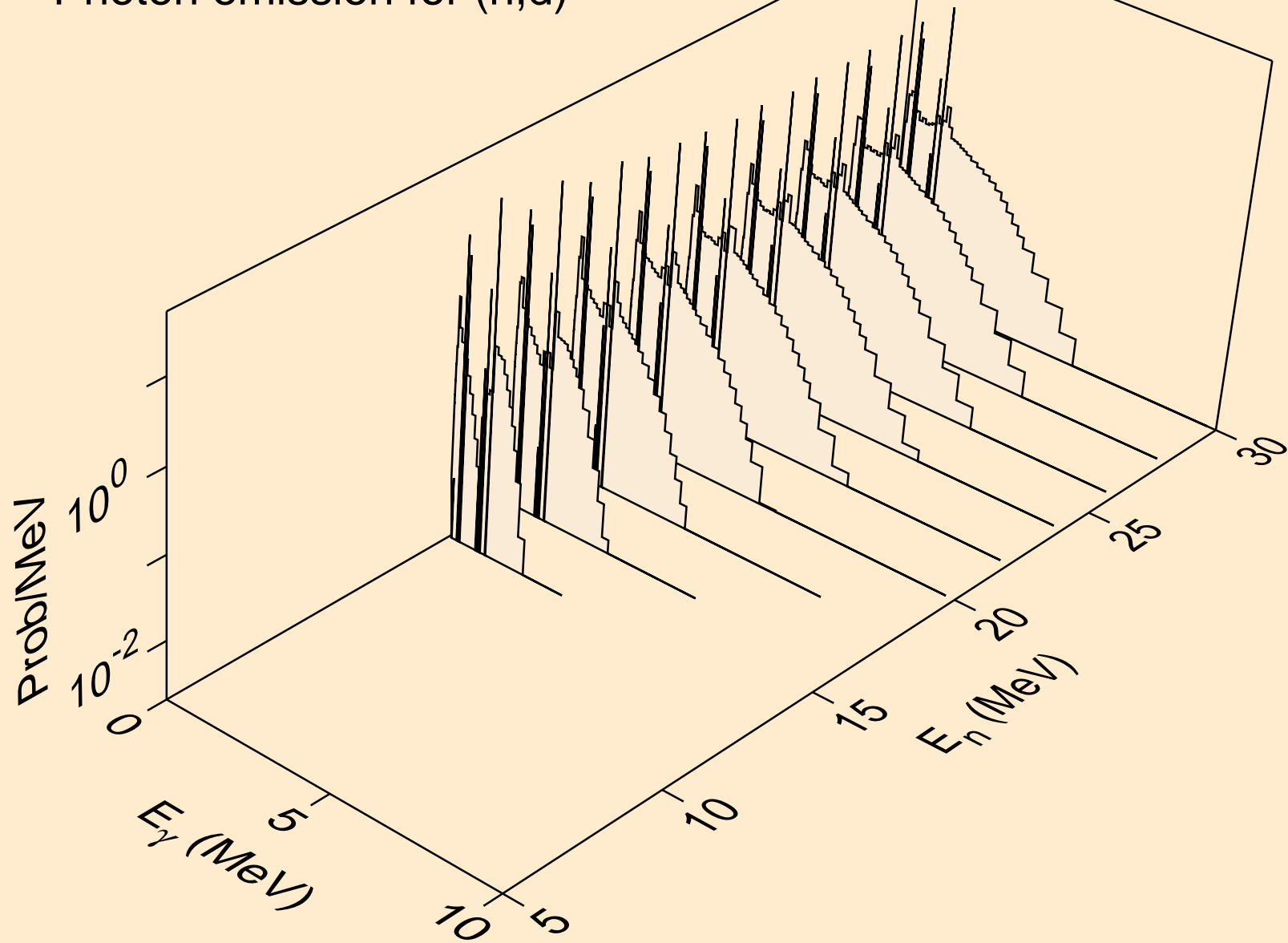
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Photon emission for (n,gma)



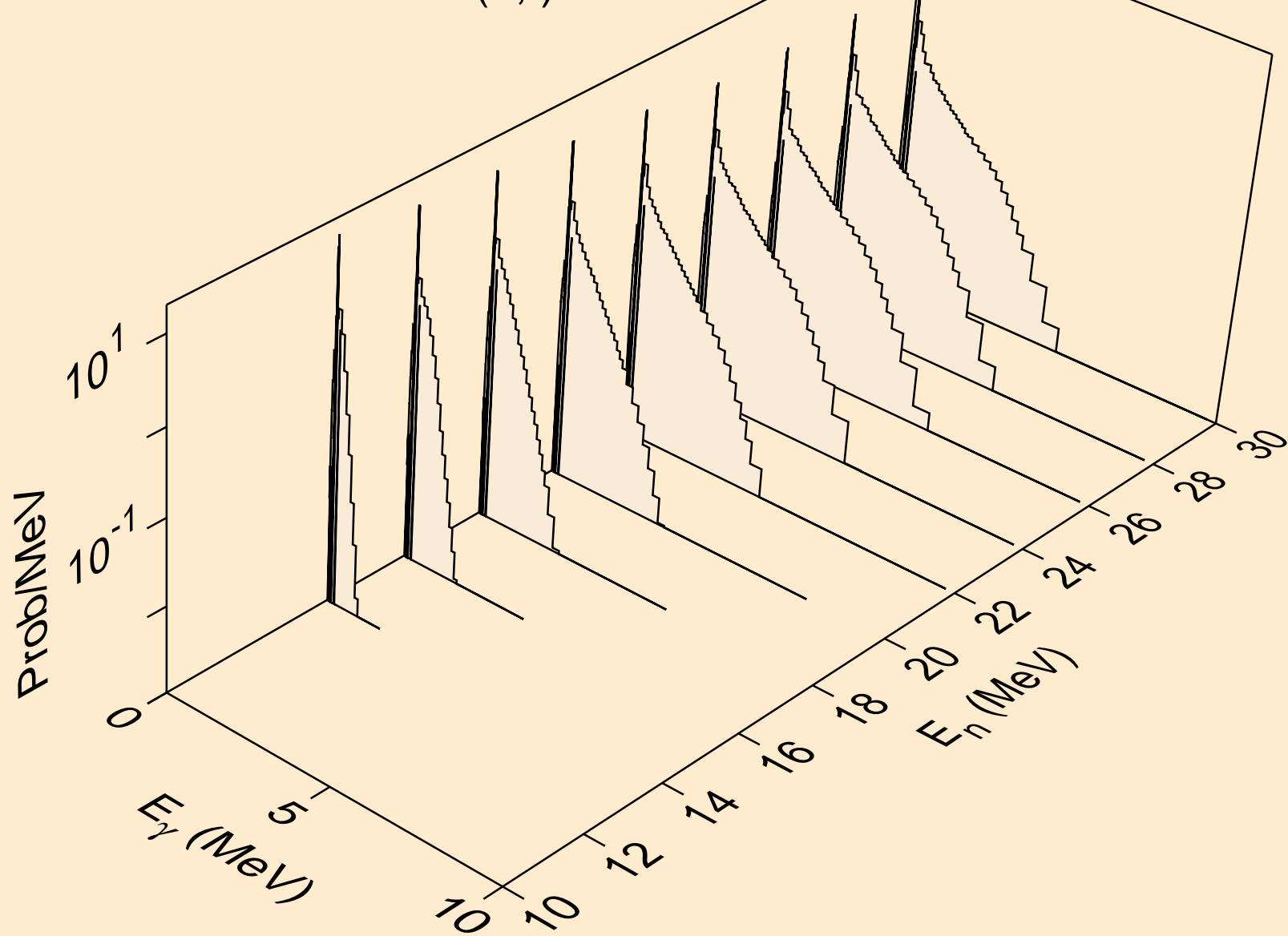
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



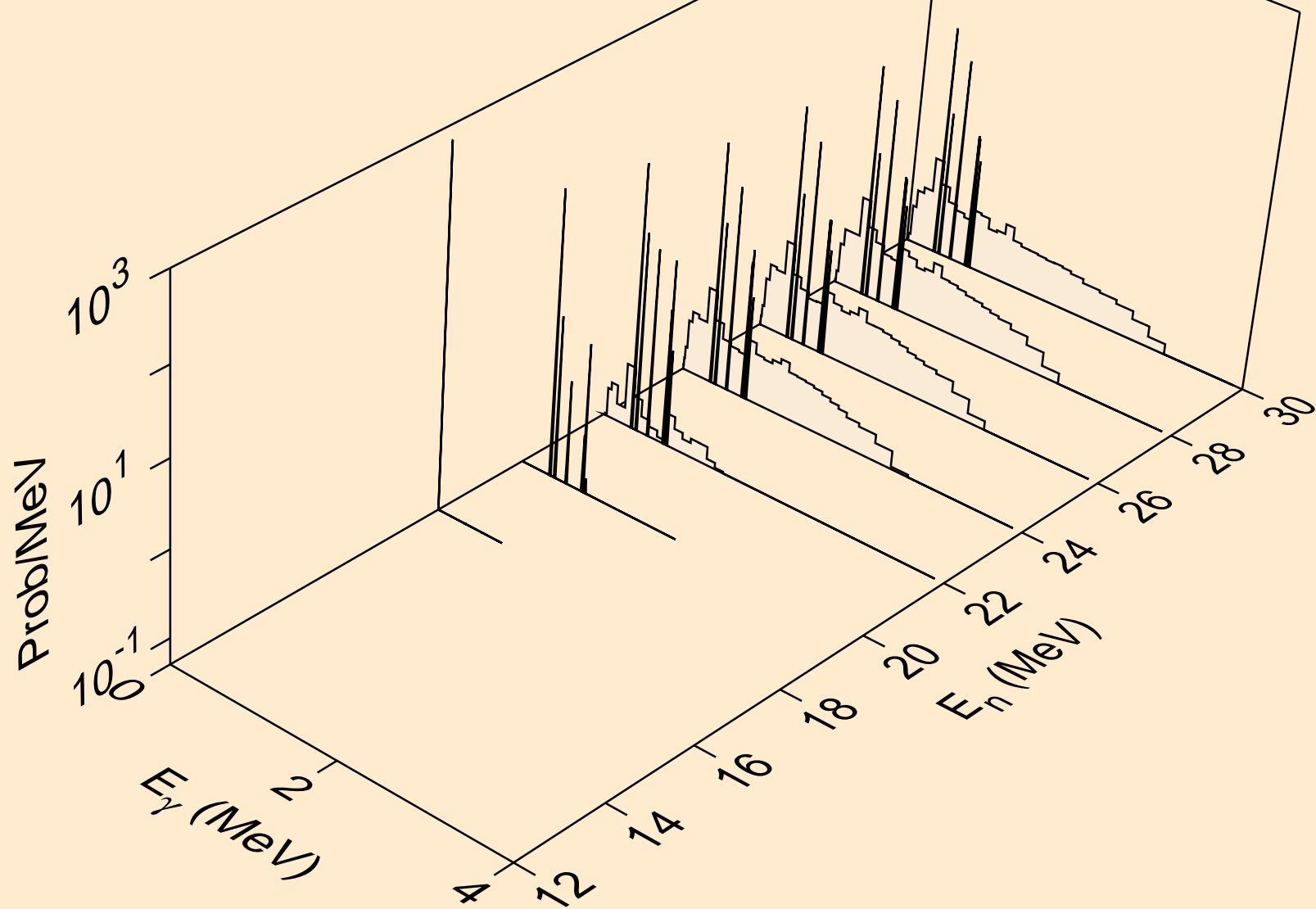
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

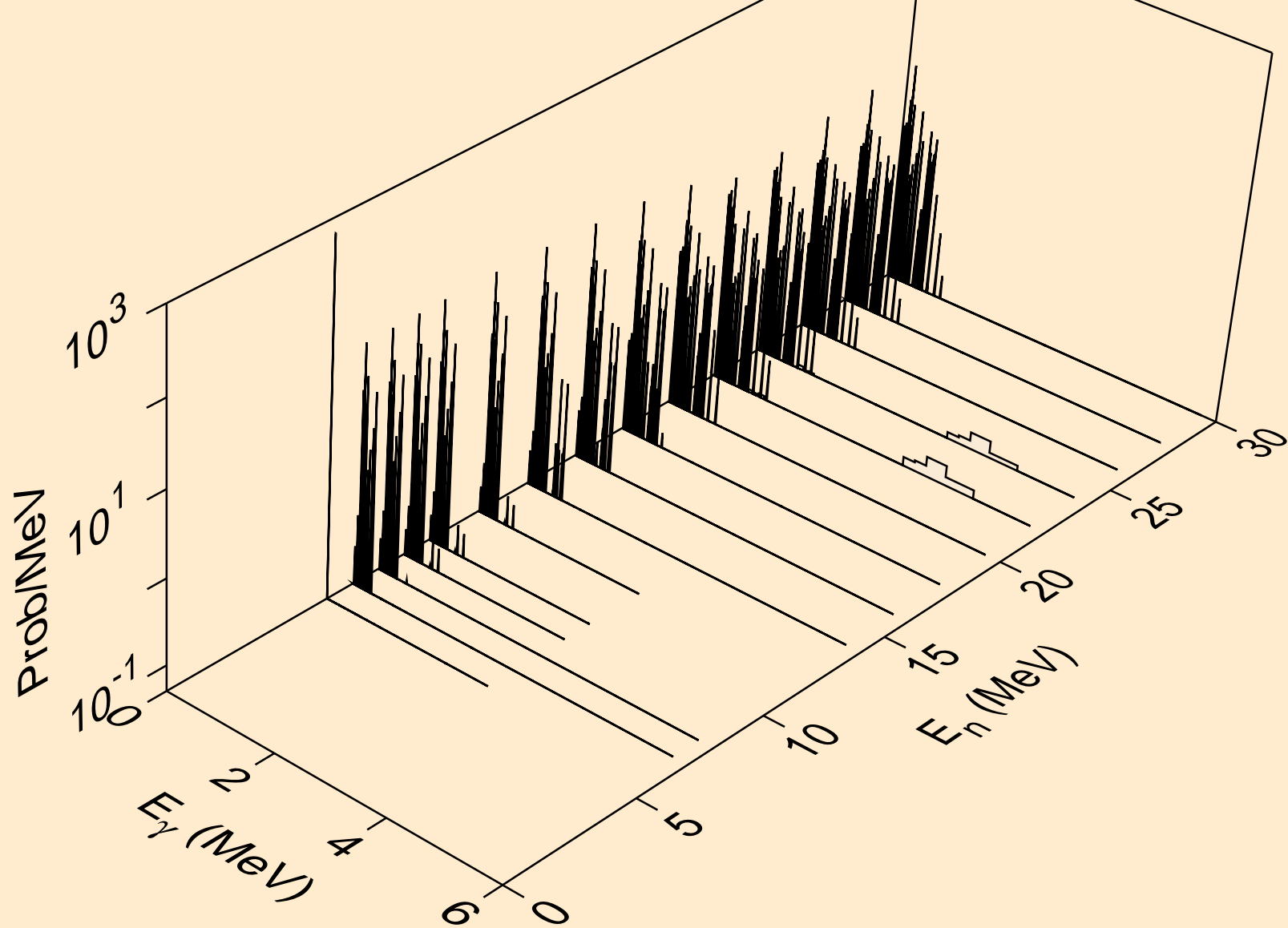


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

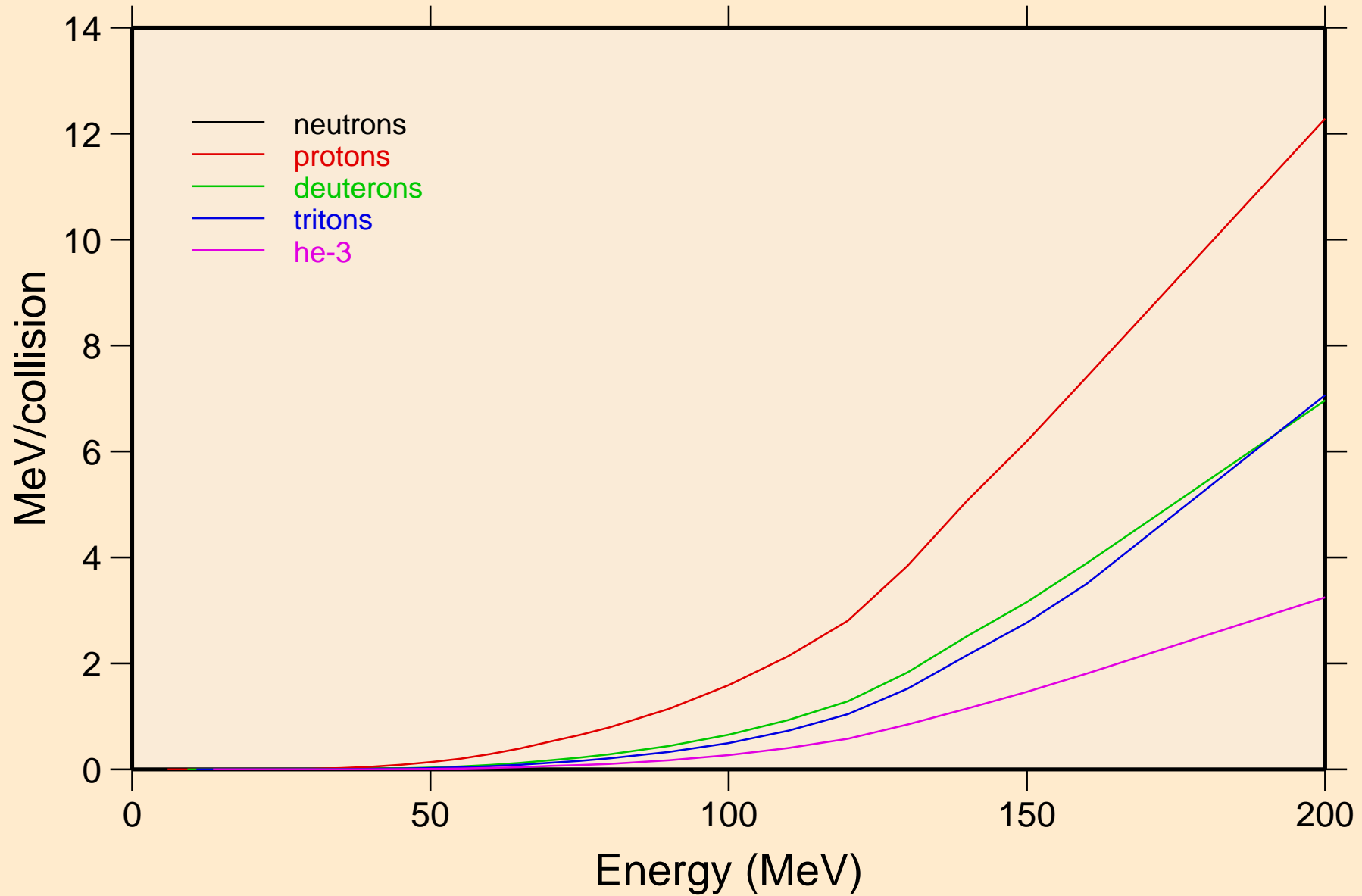




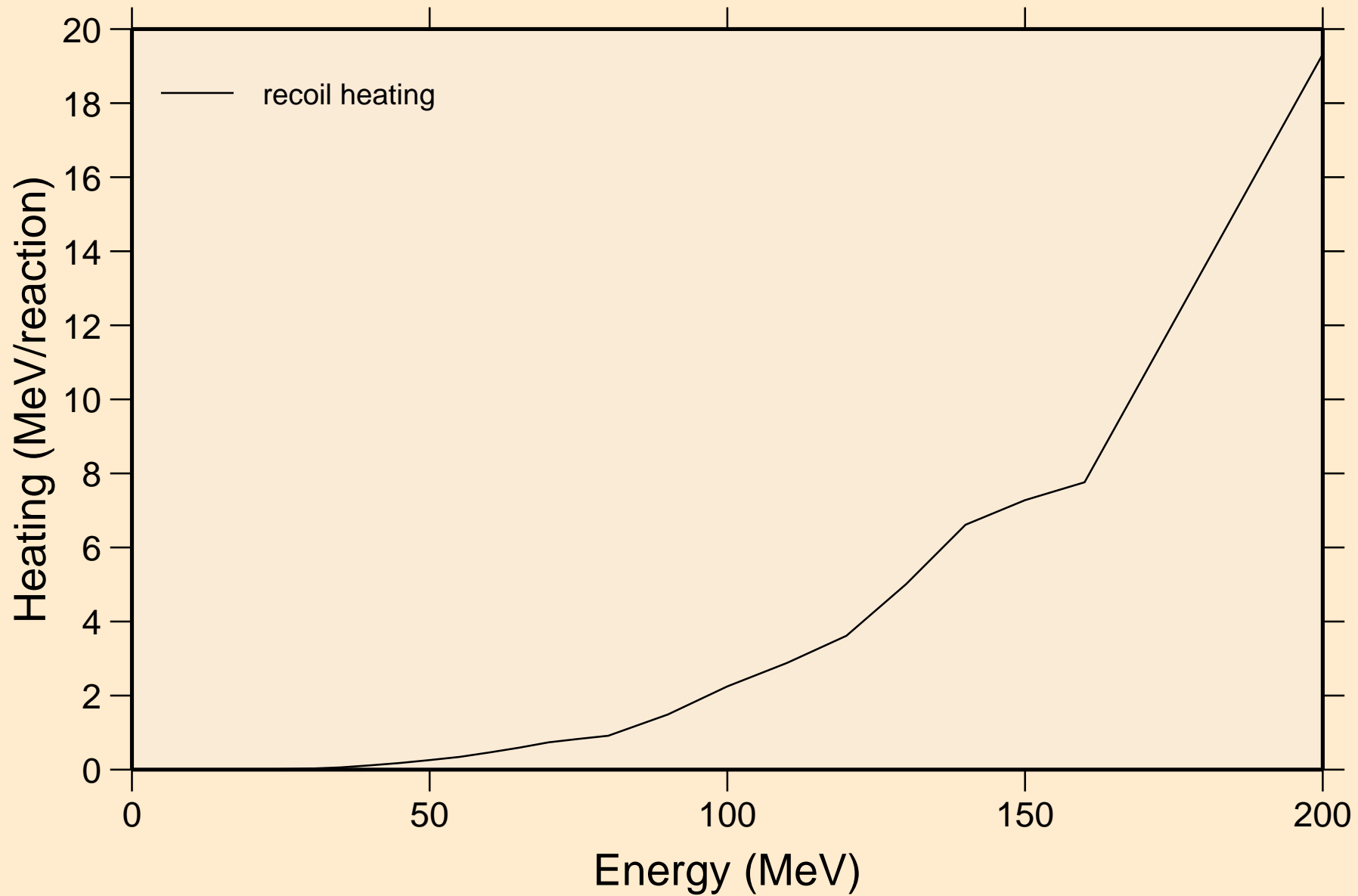
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



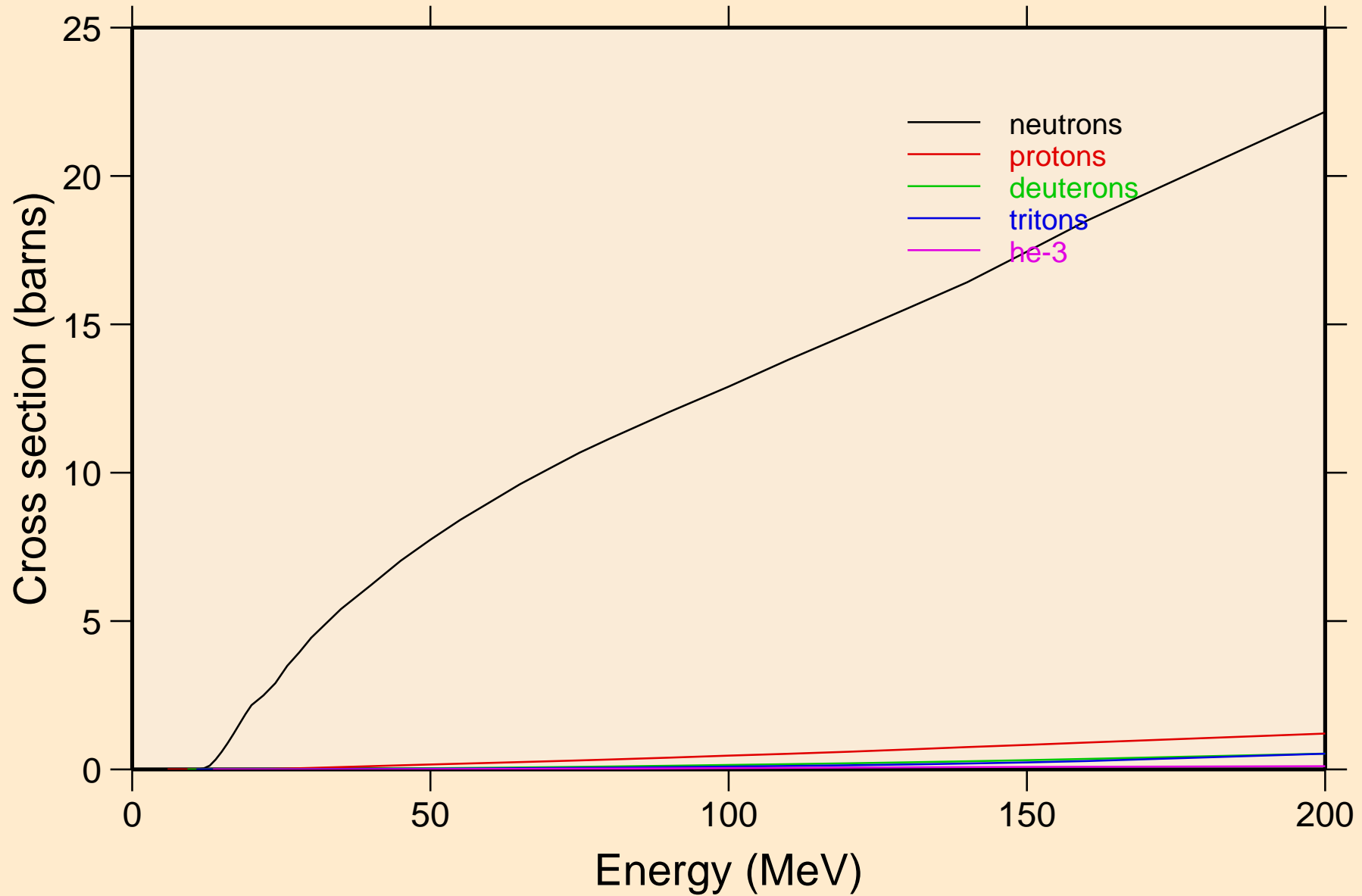
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



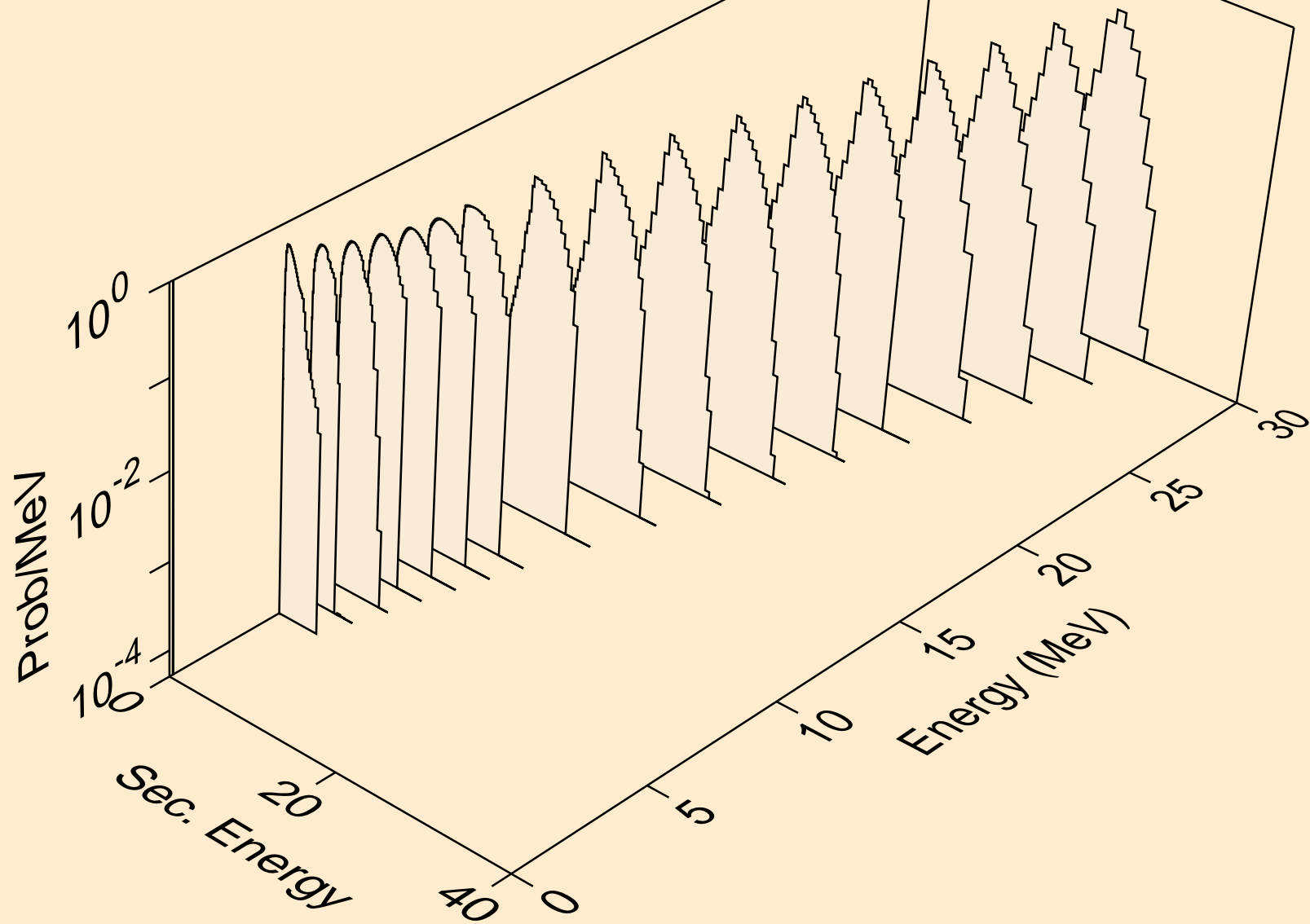
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Recoil Heating



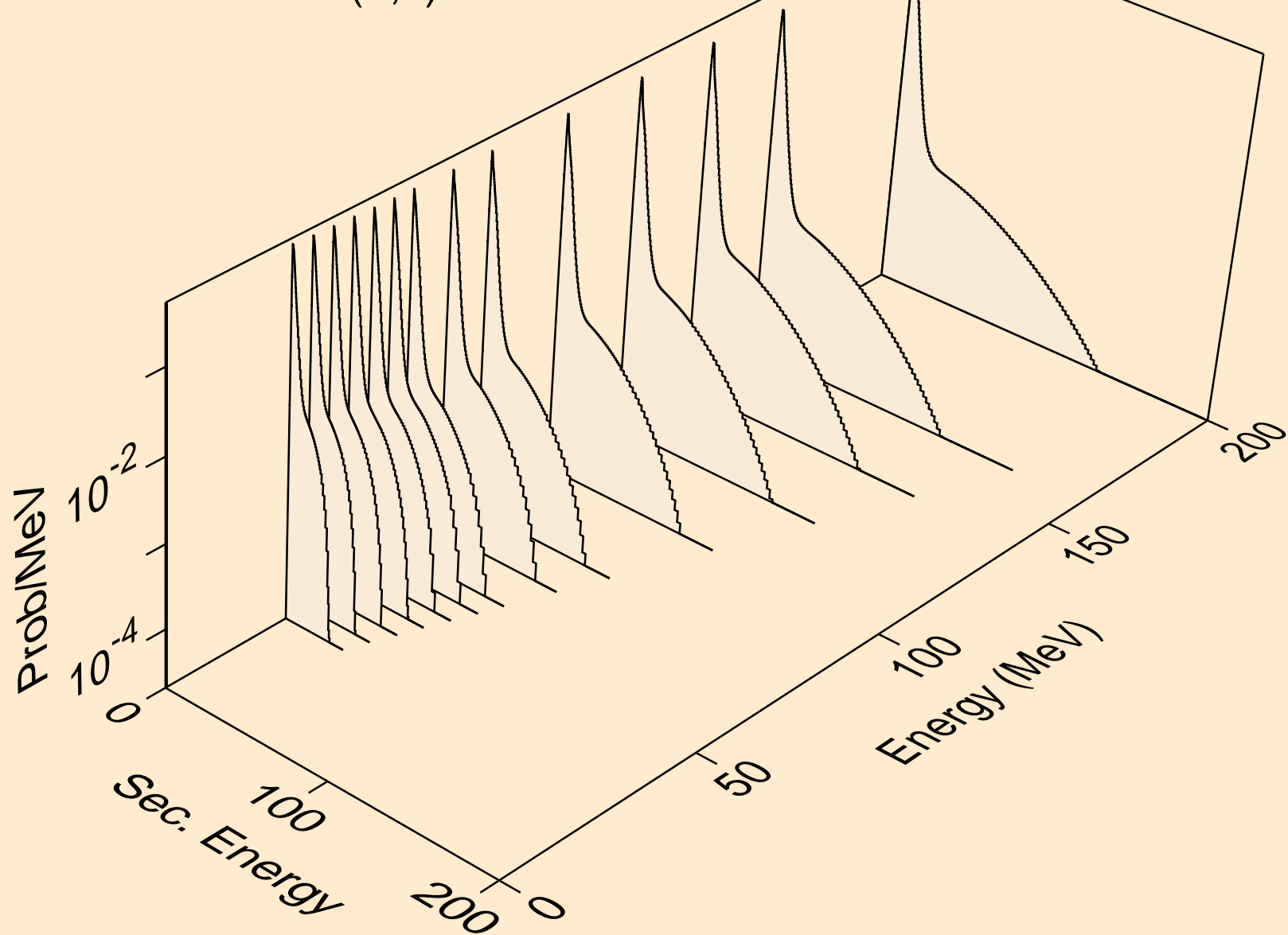
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



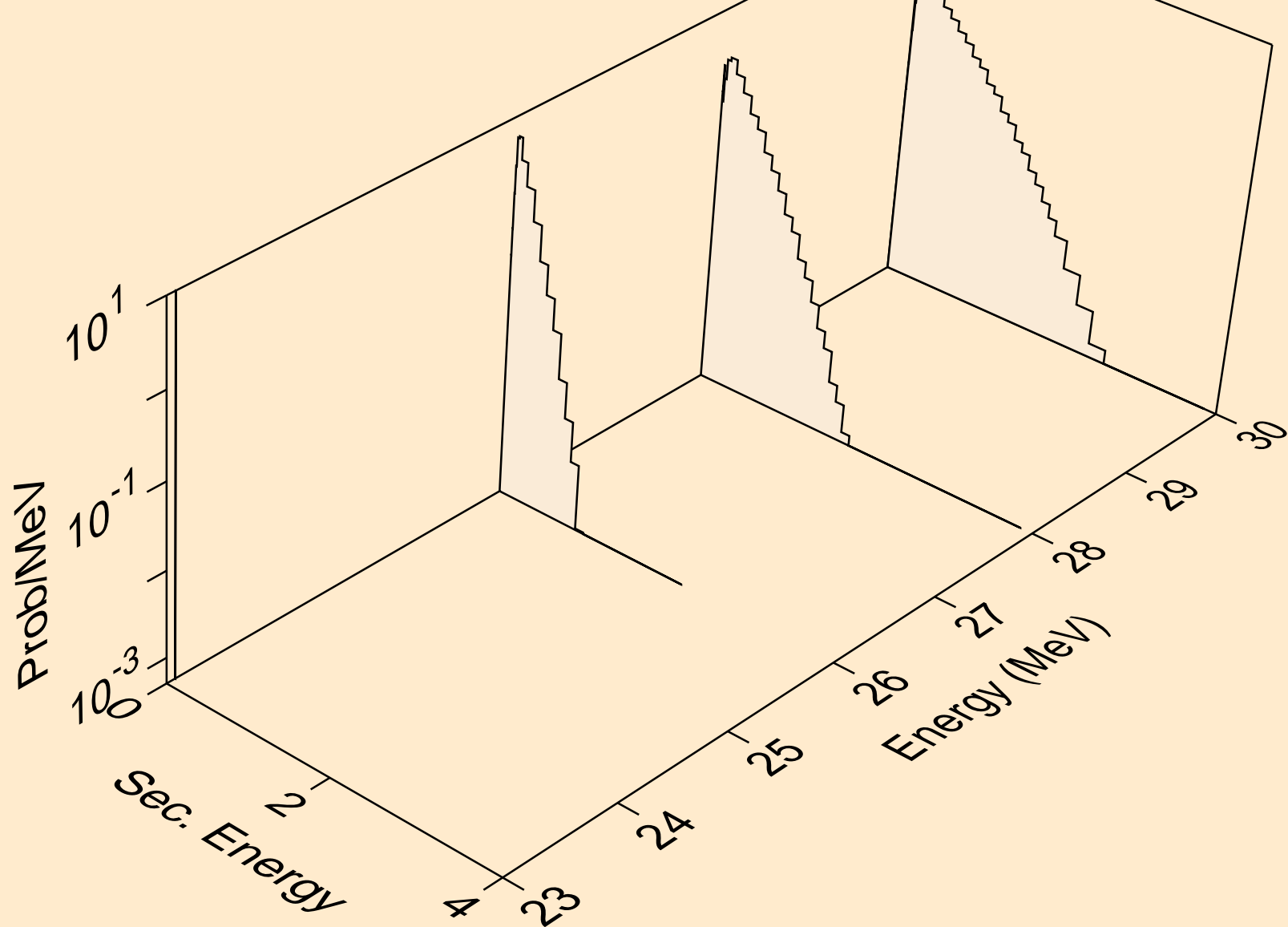
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



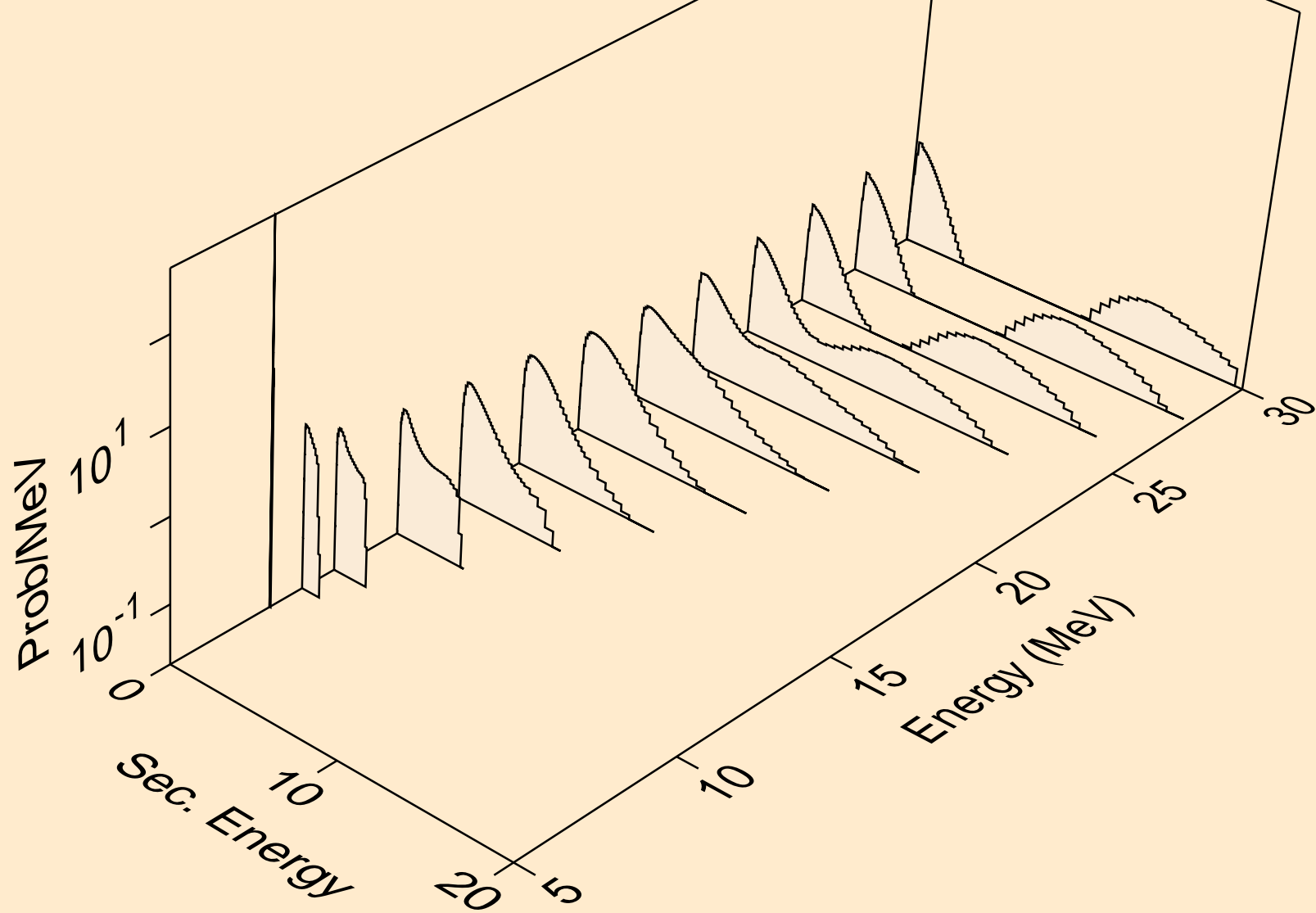
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)

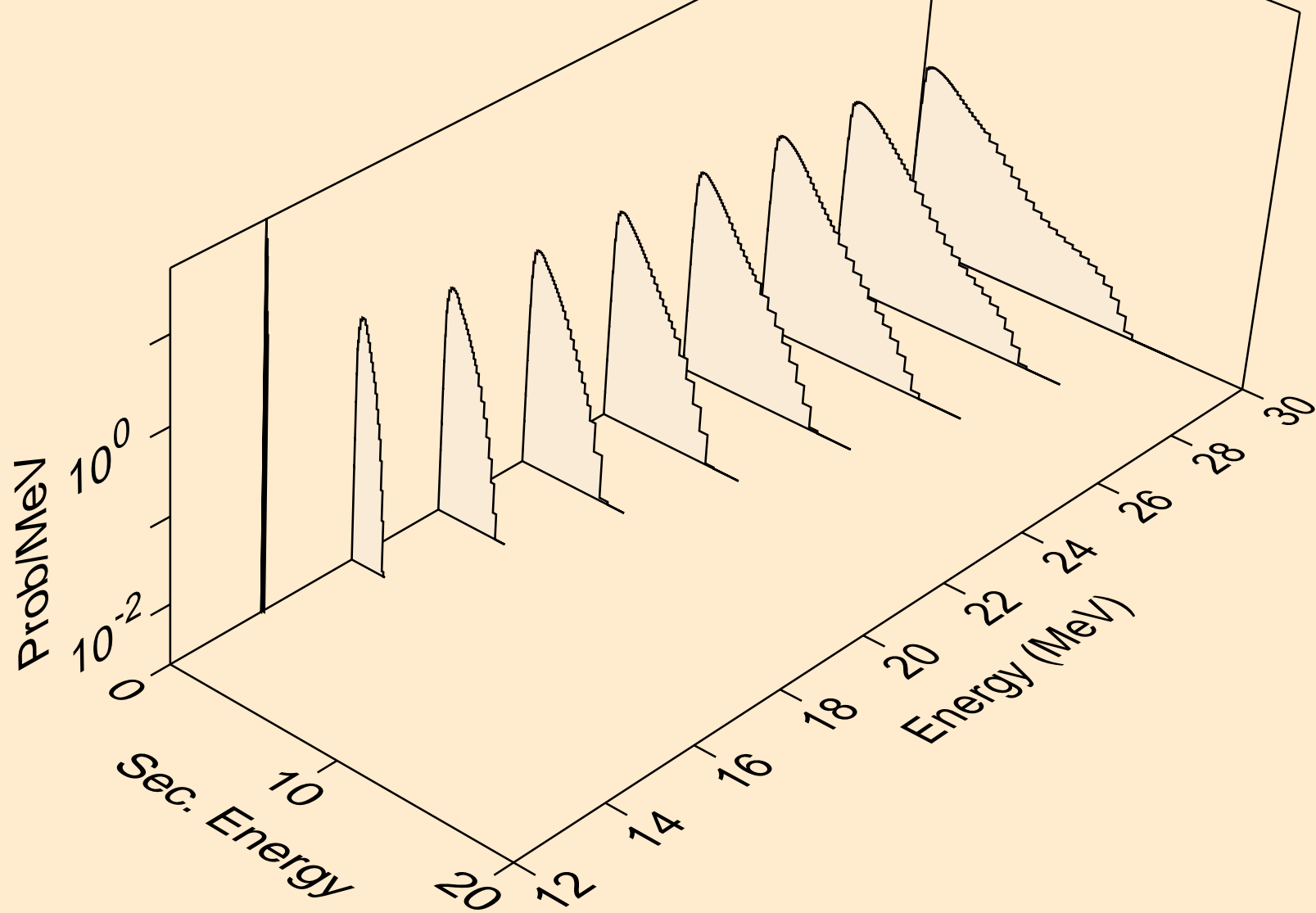


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

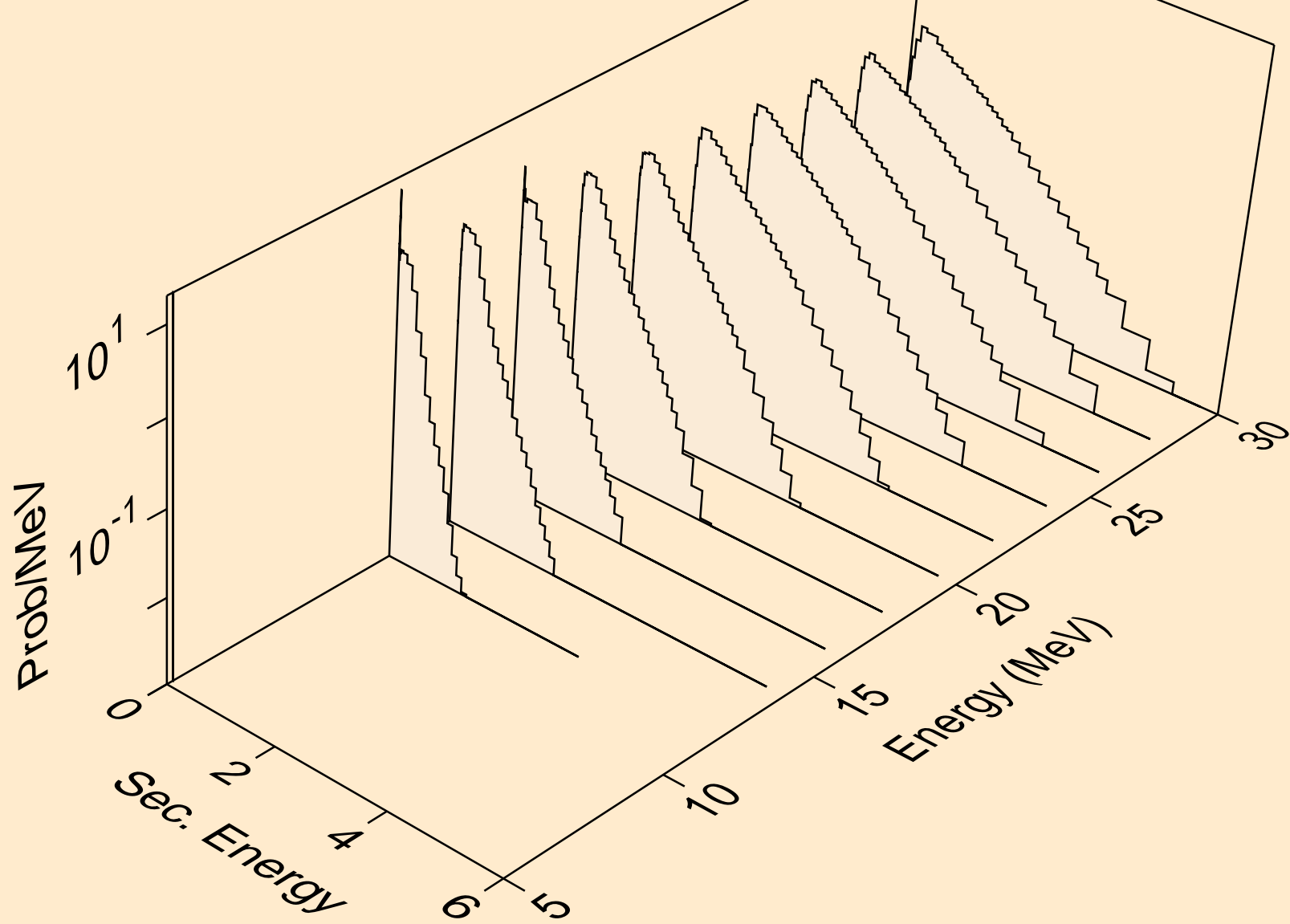




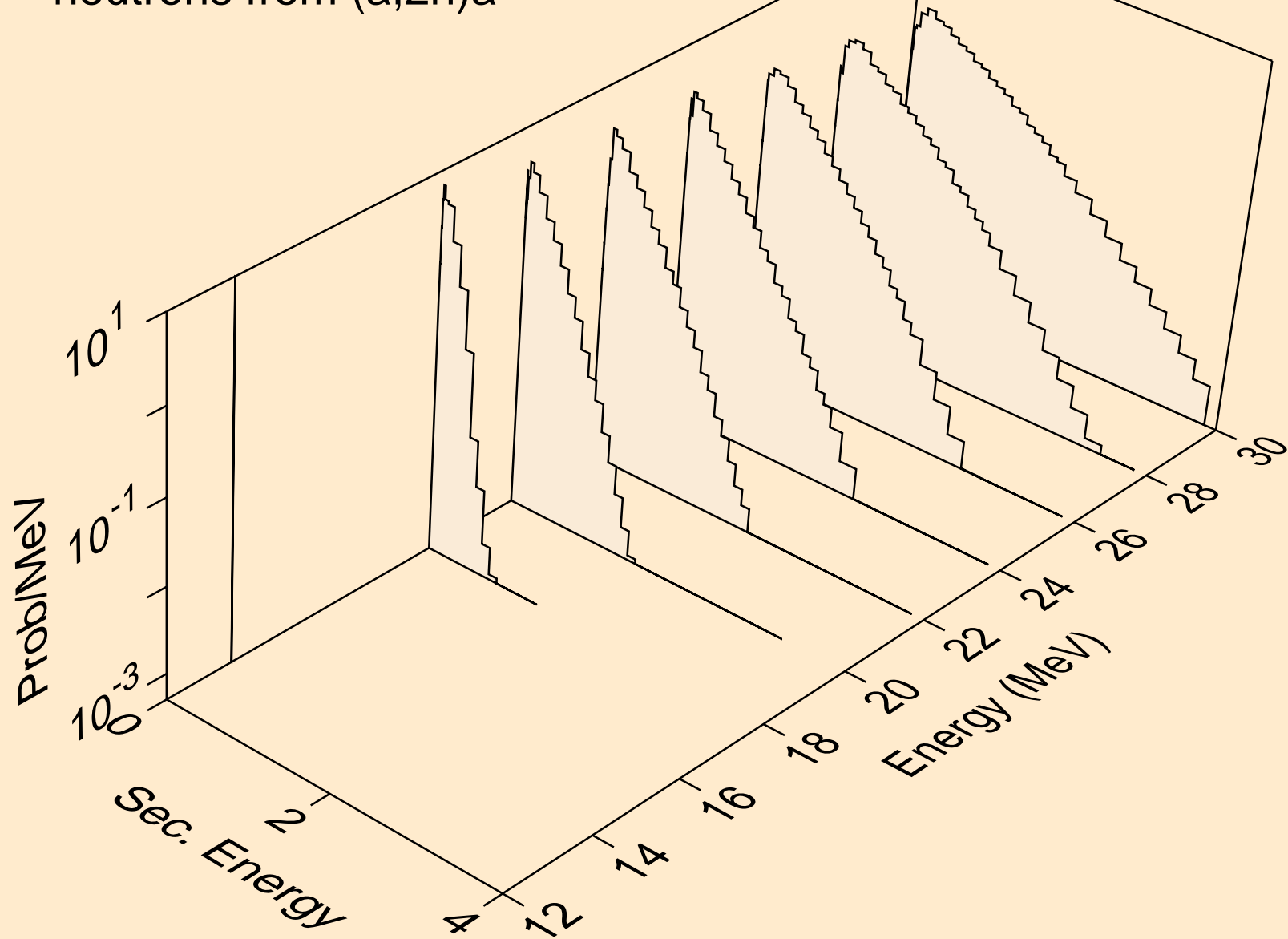
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neutrons from (a,3n)



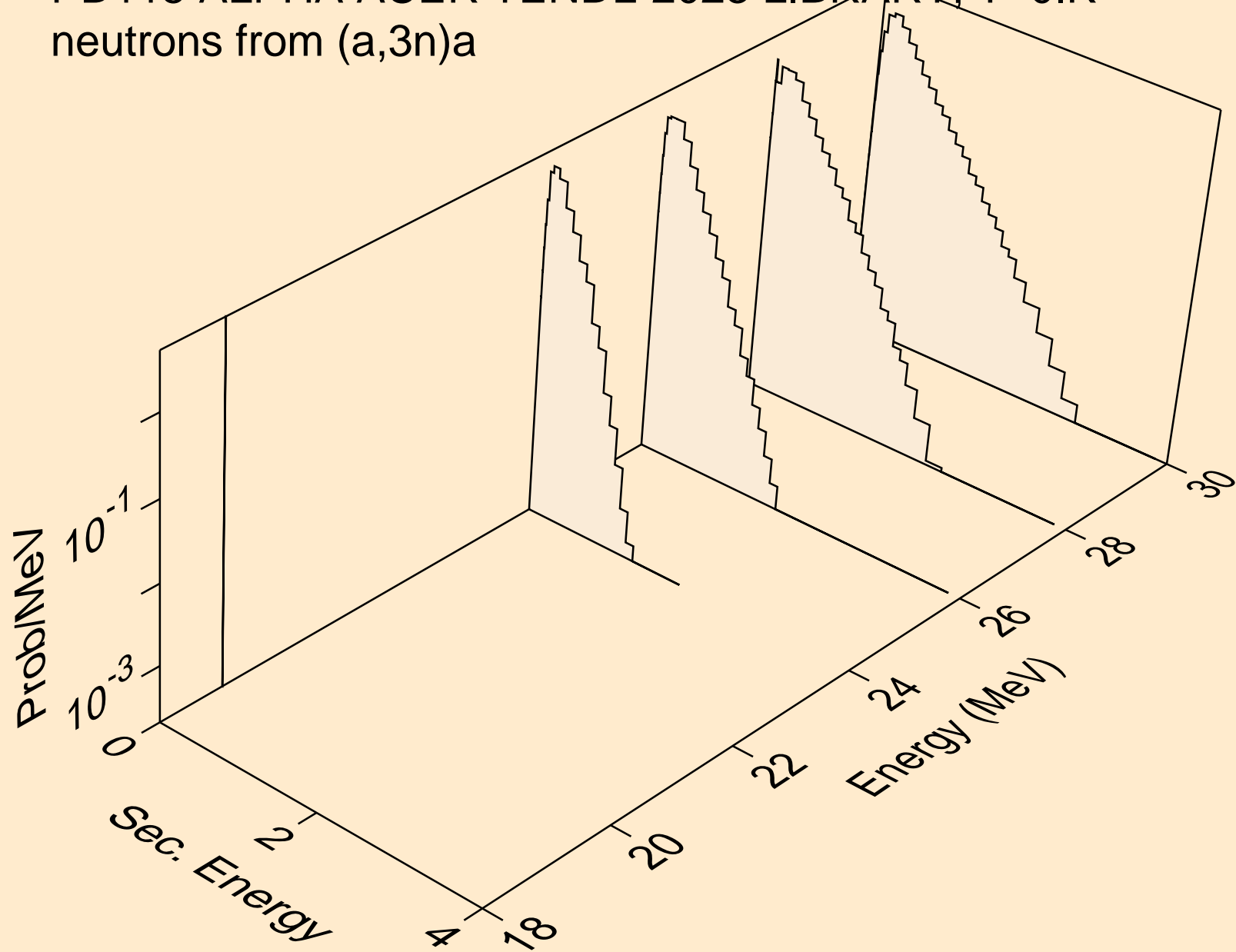
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



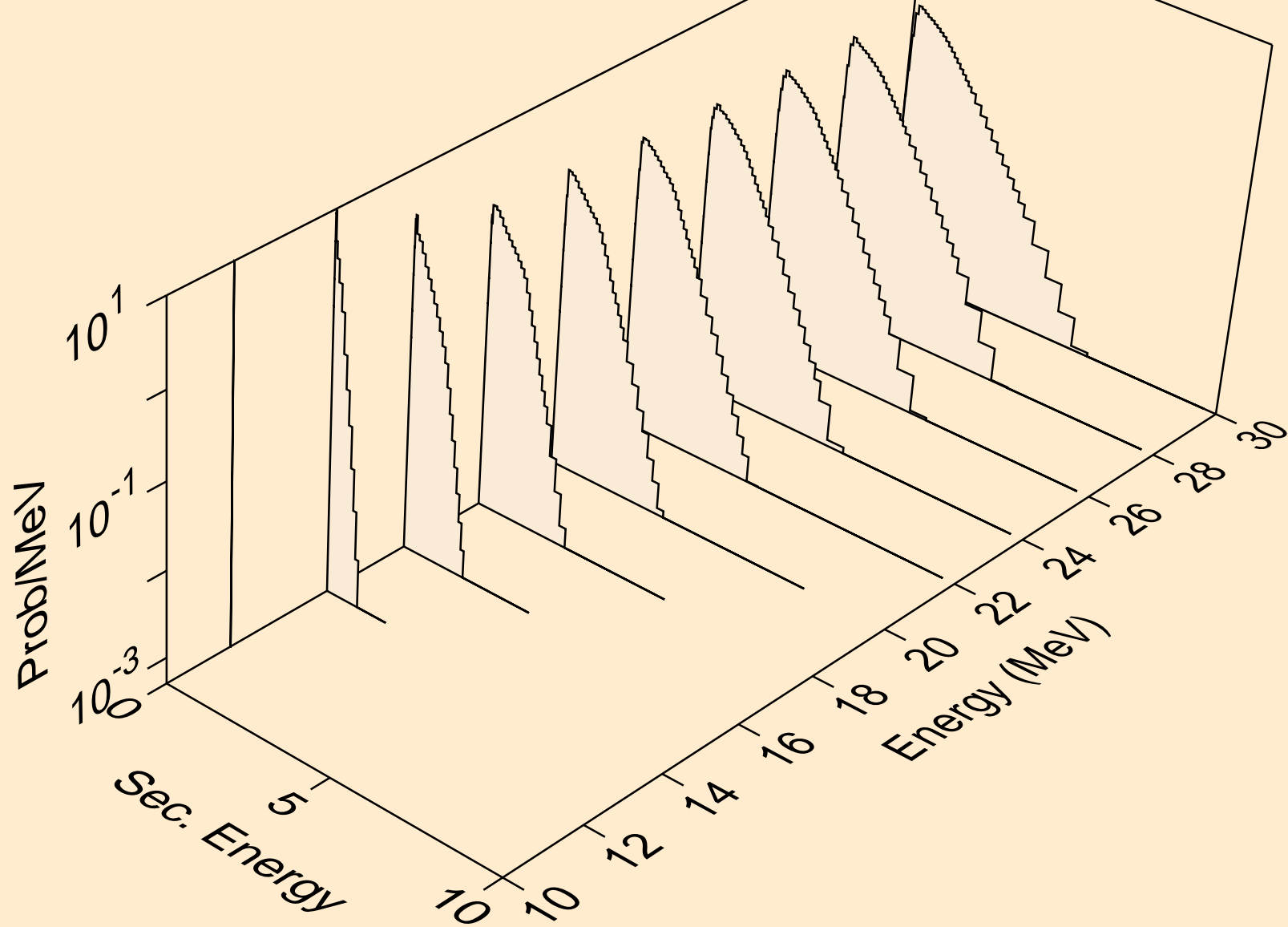
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neutrons from (a,2n)a



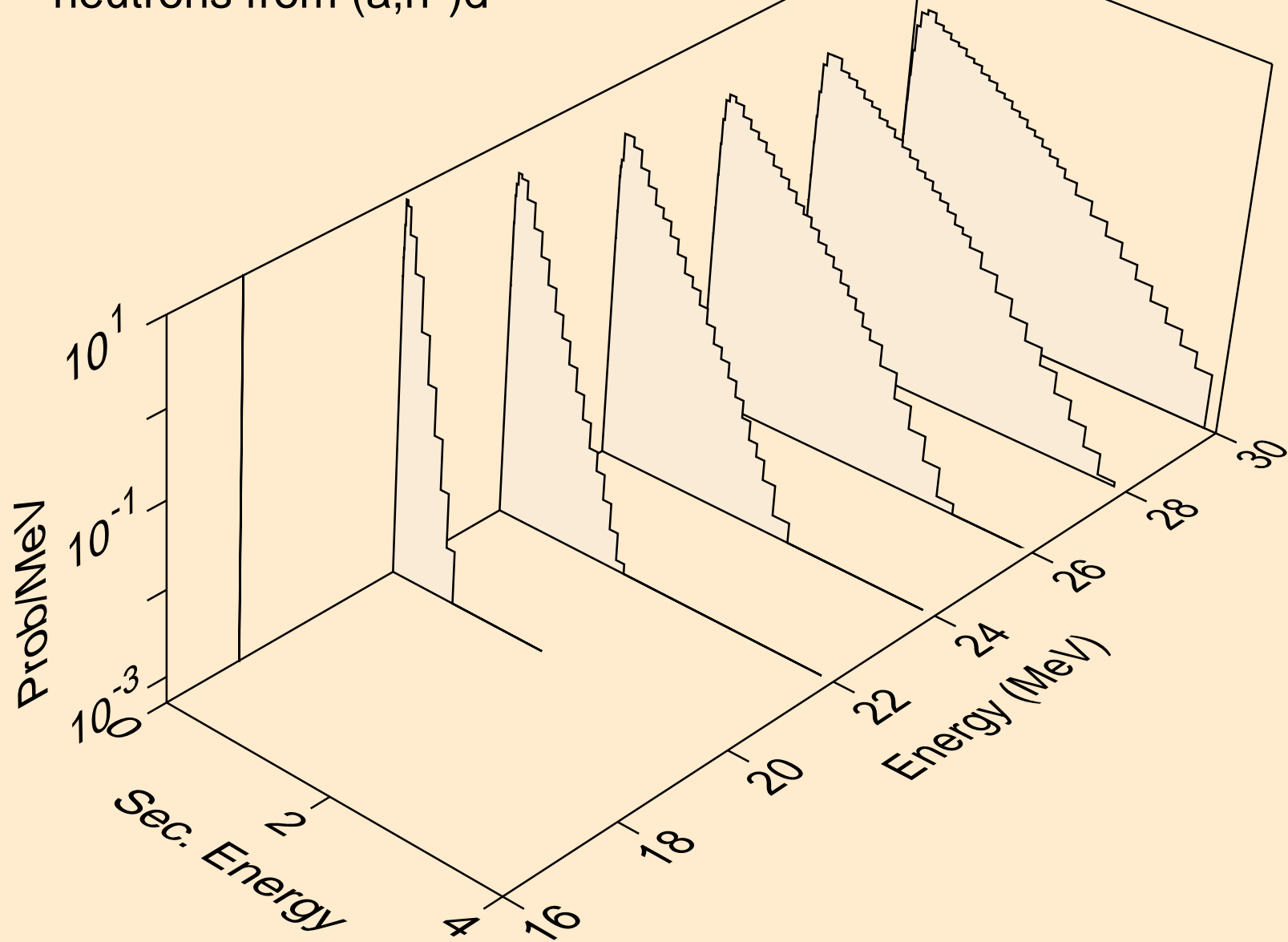
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neutrons from (a,3n)a



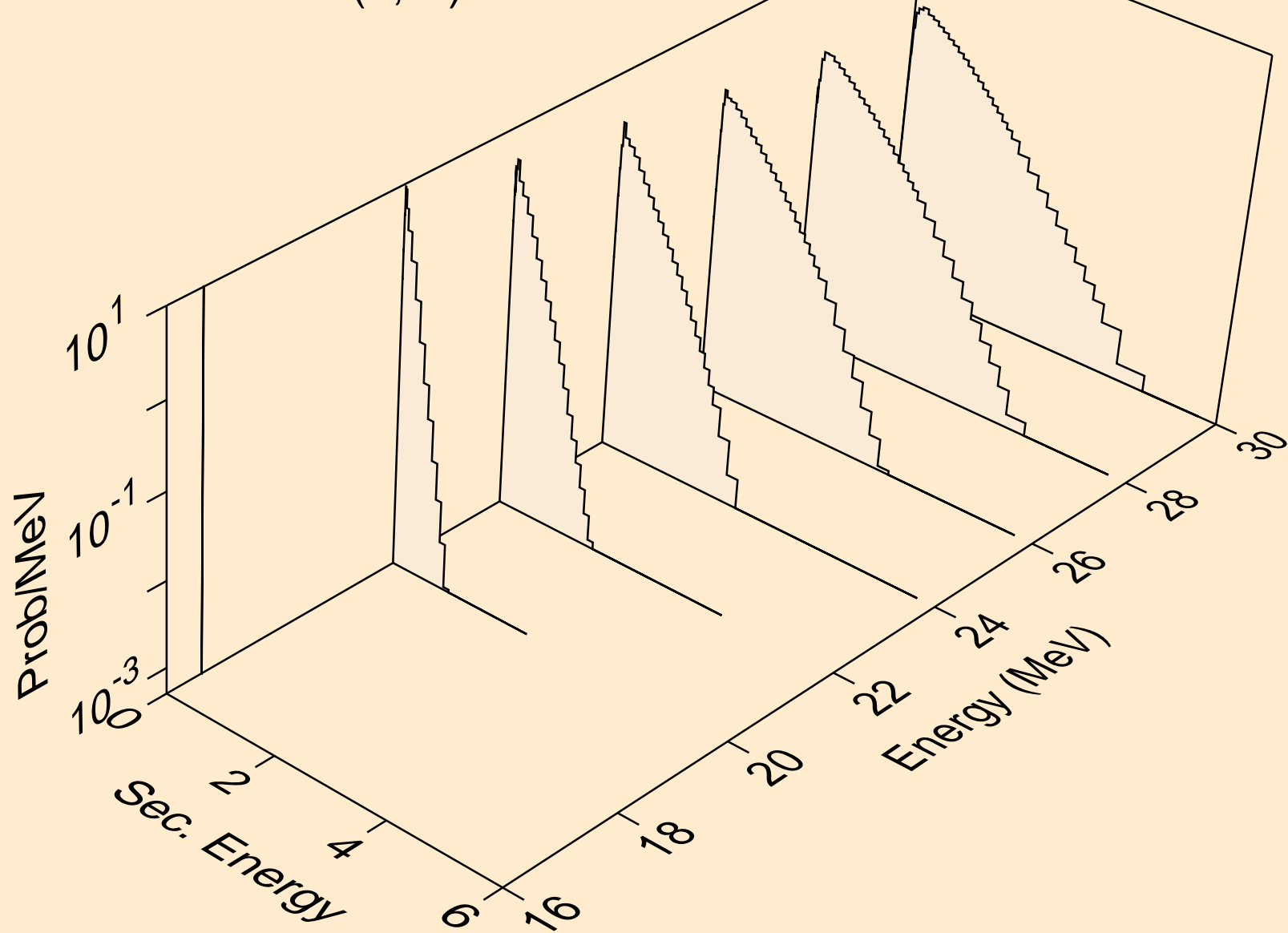
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



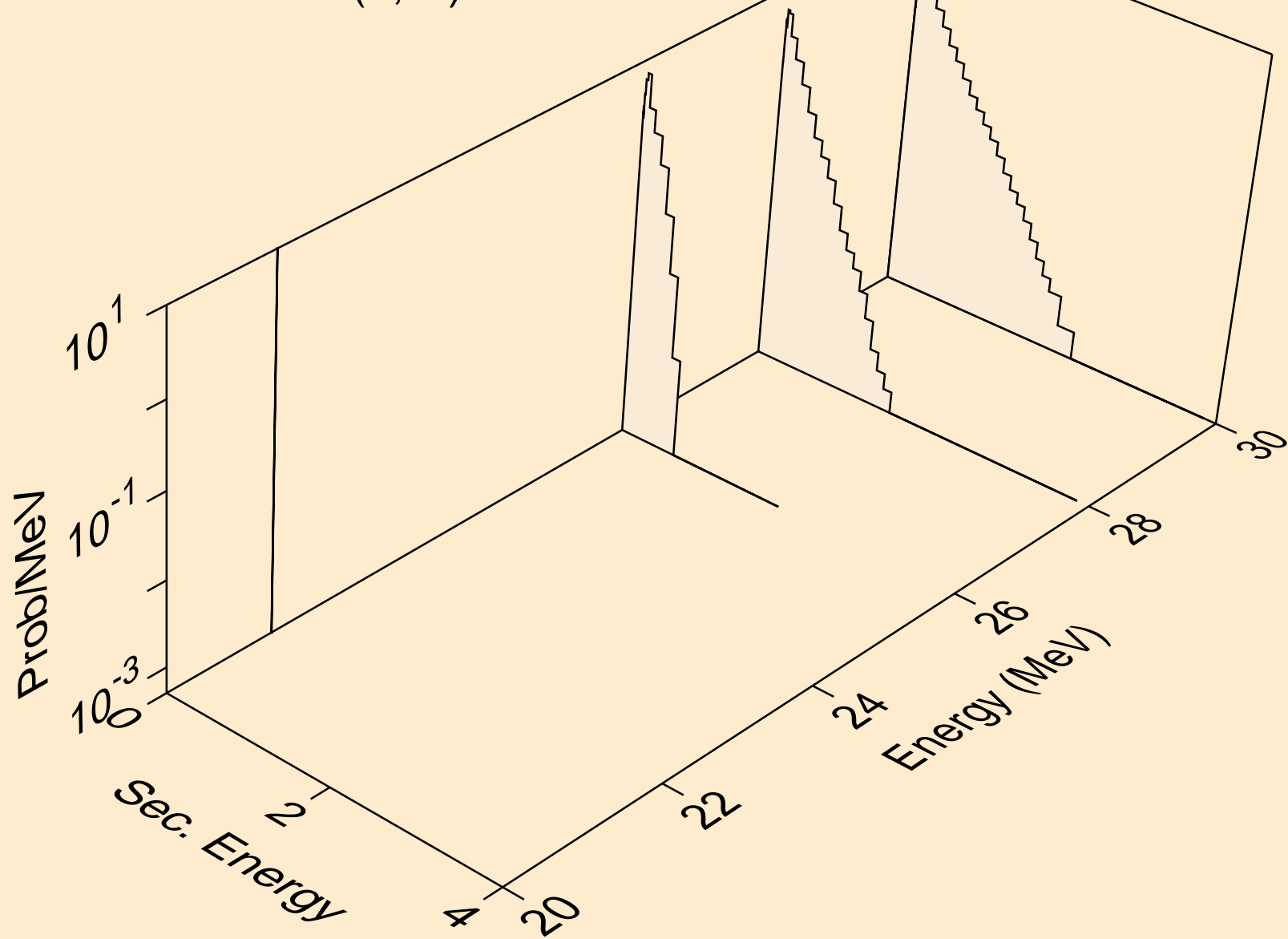
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

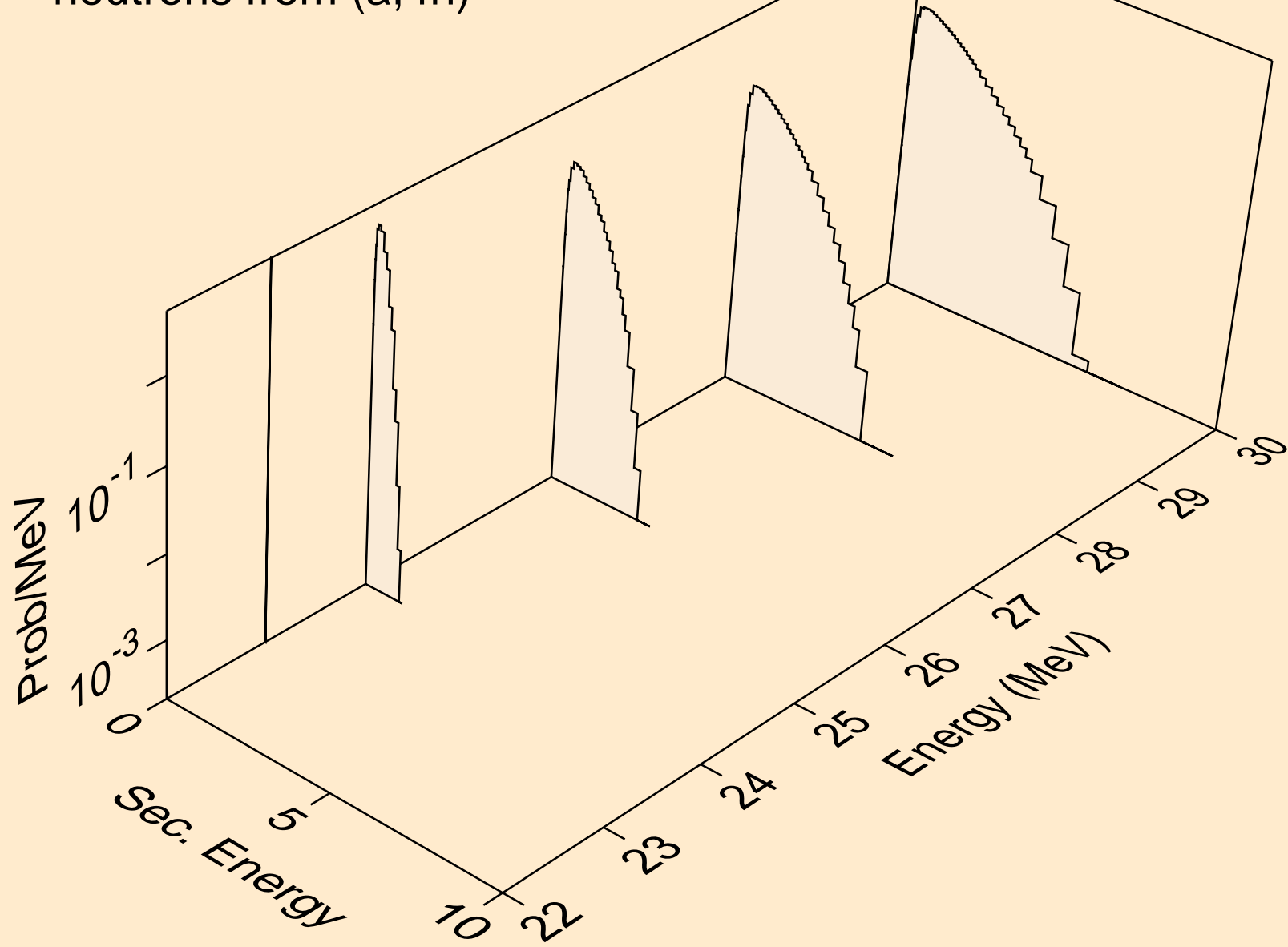


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

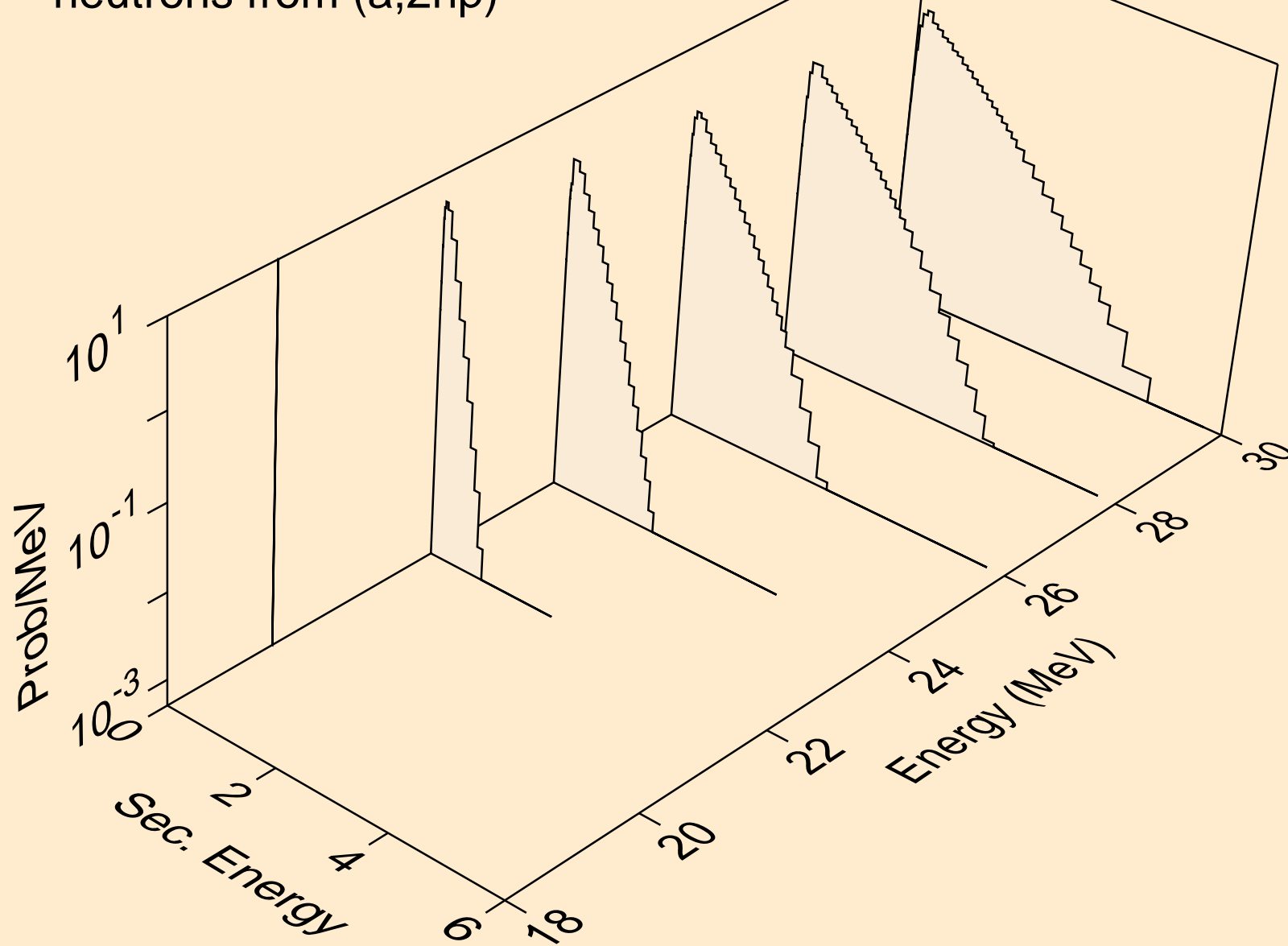




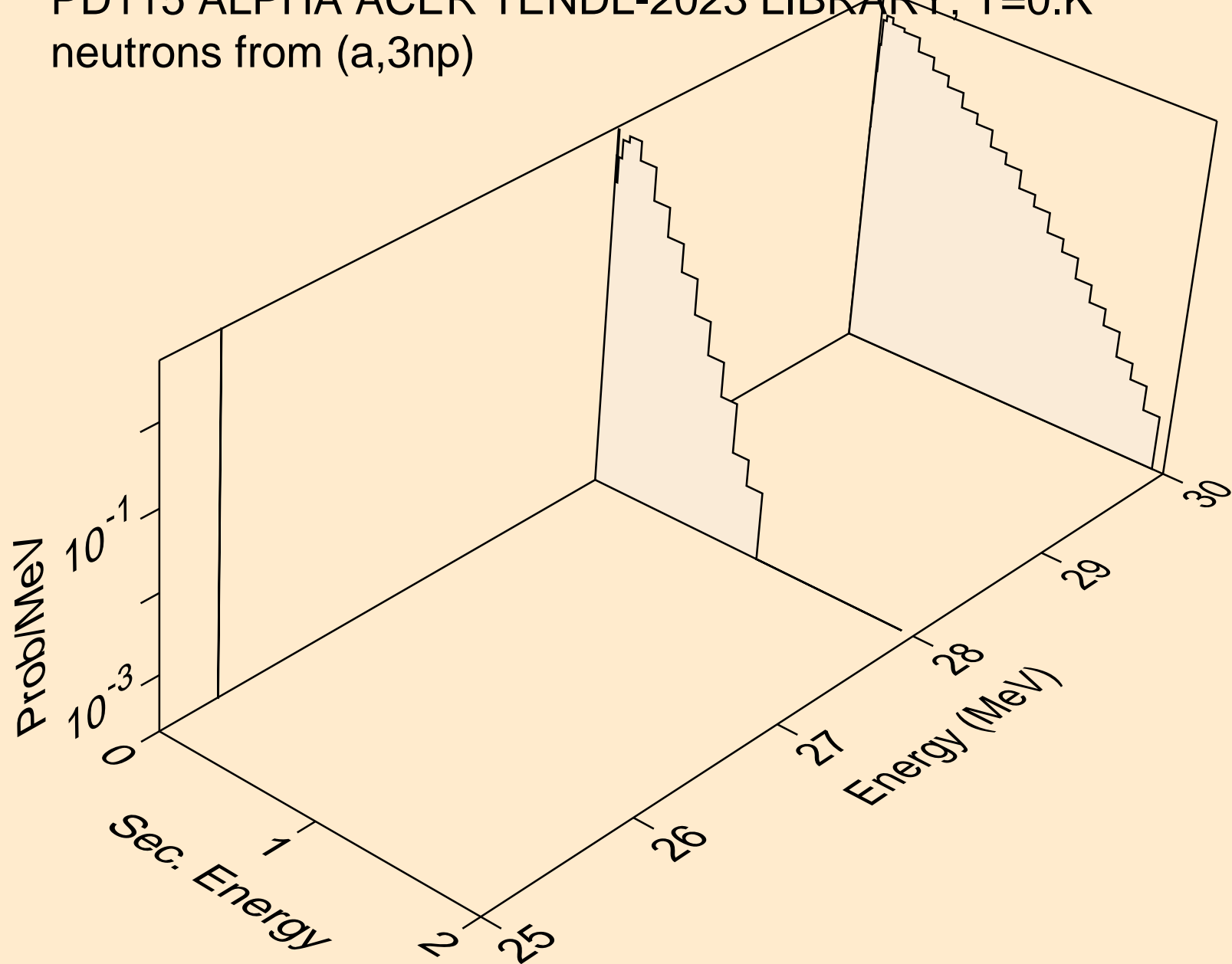
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



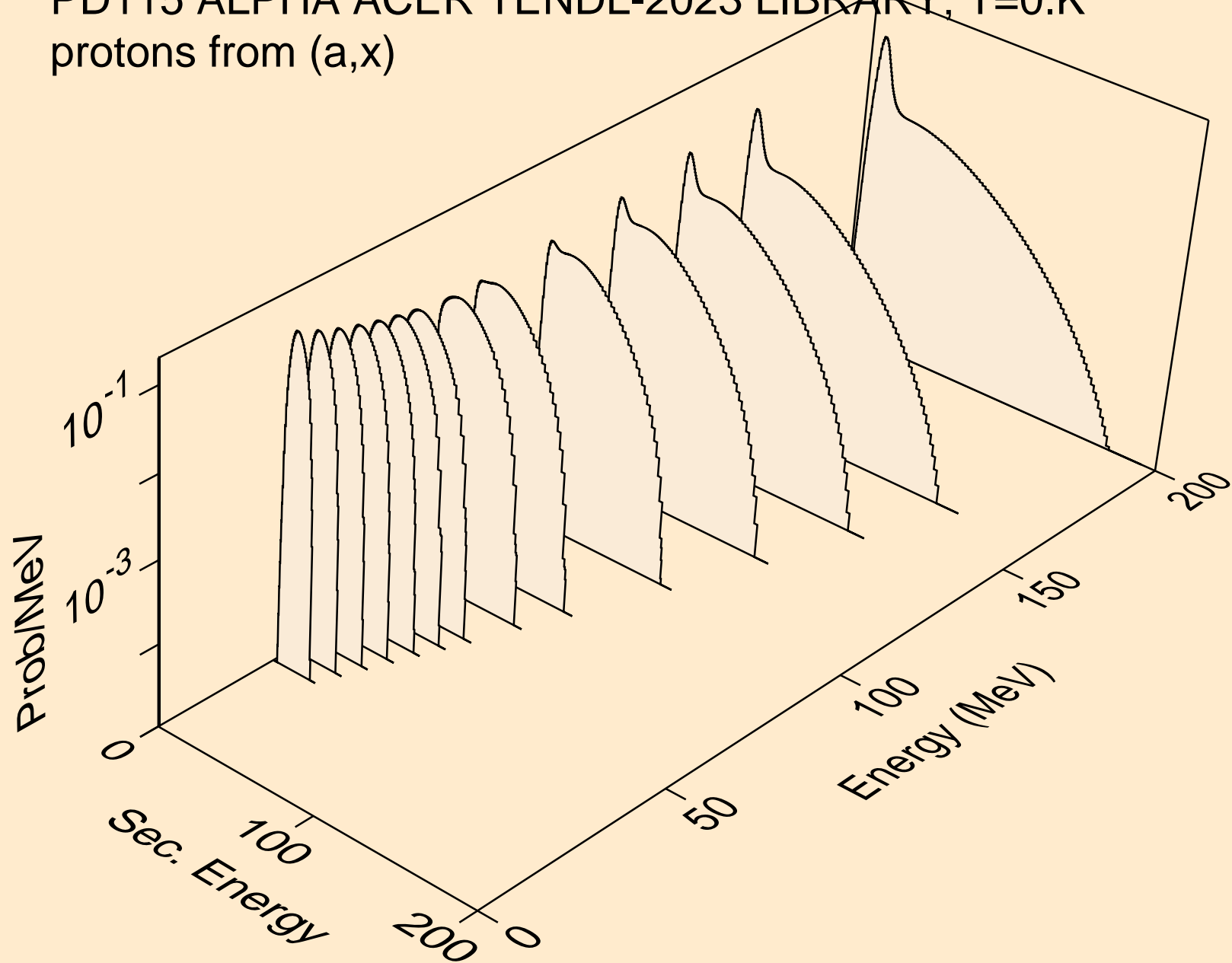
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neutrons from (a,2np)



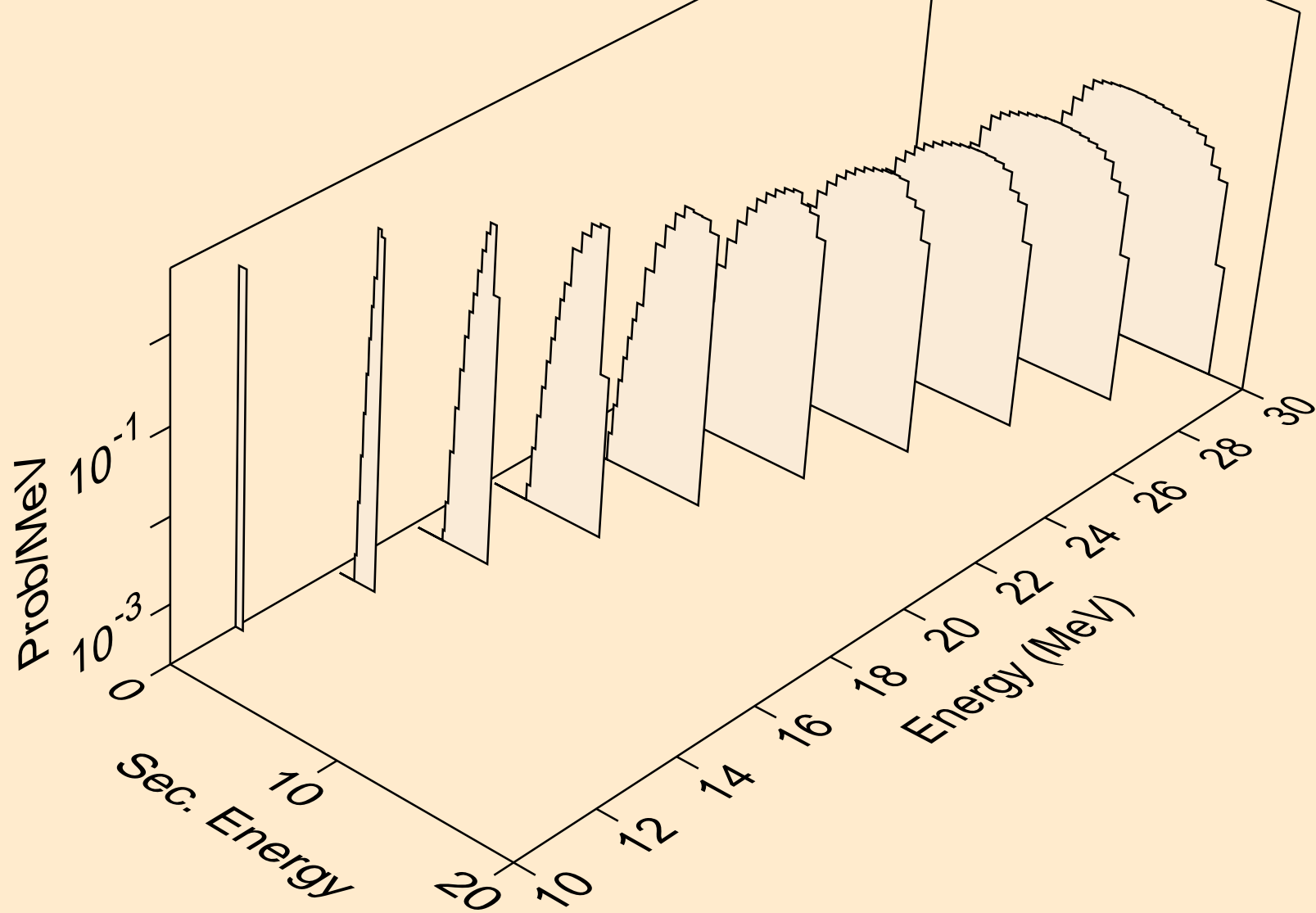
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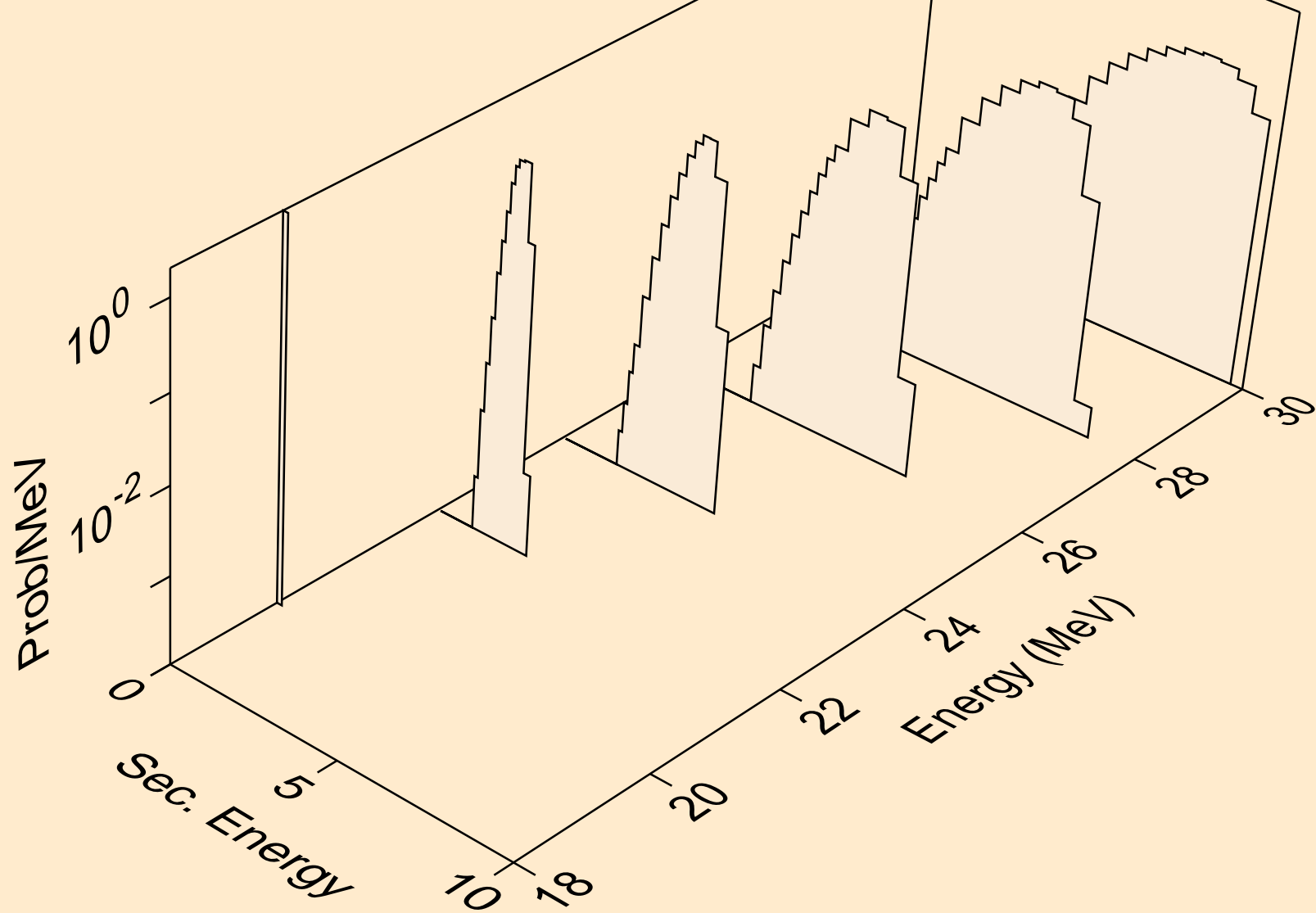
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



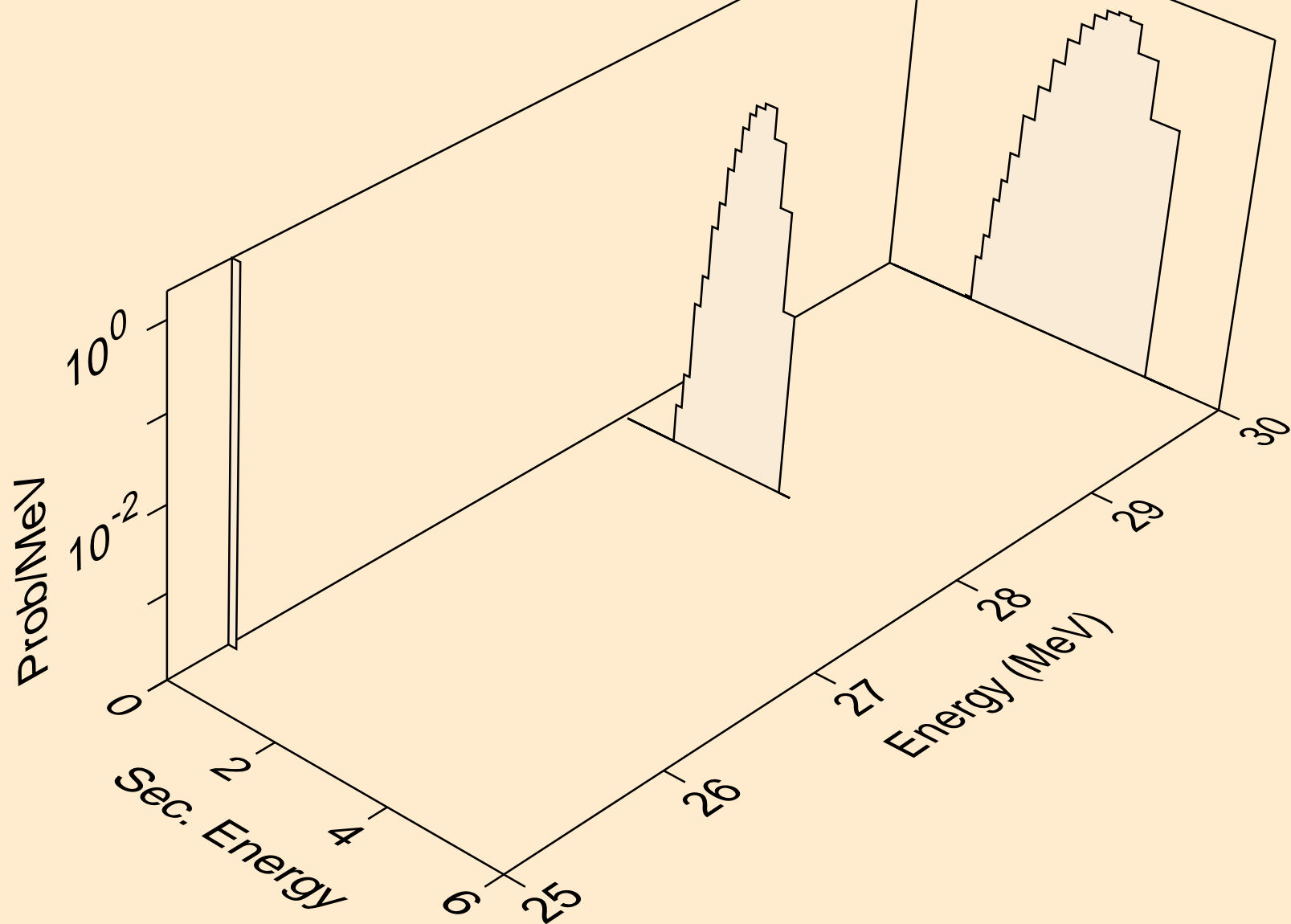
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



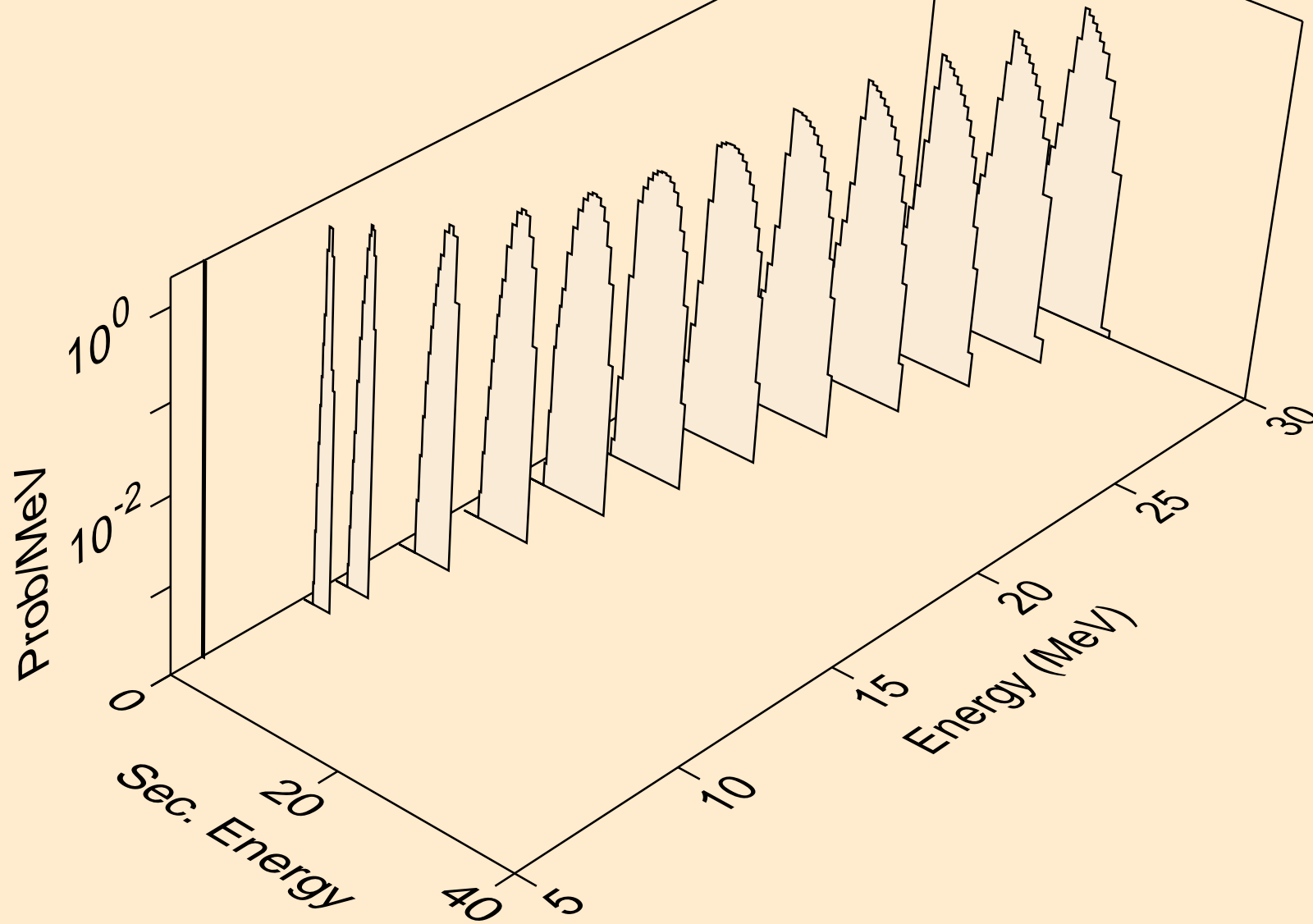
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)

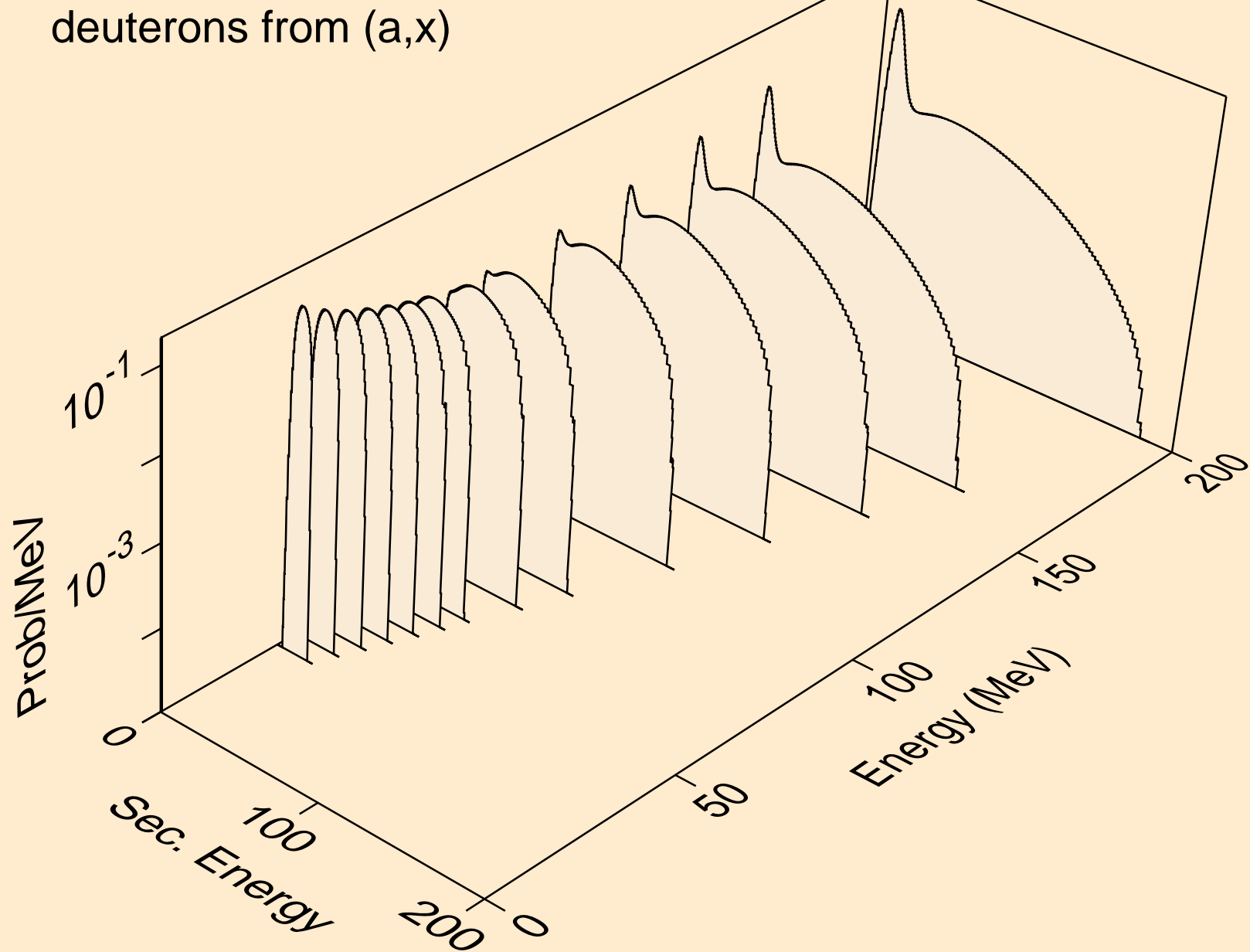


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protons from (a,p)

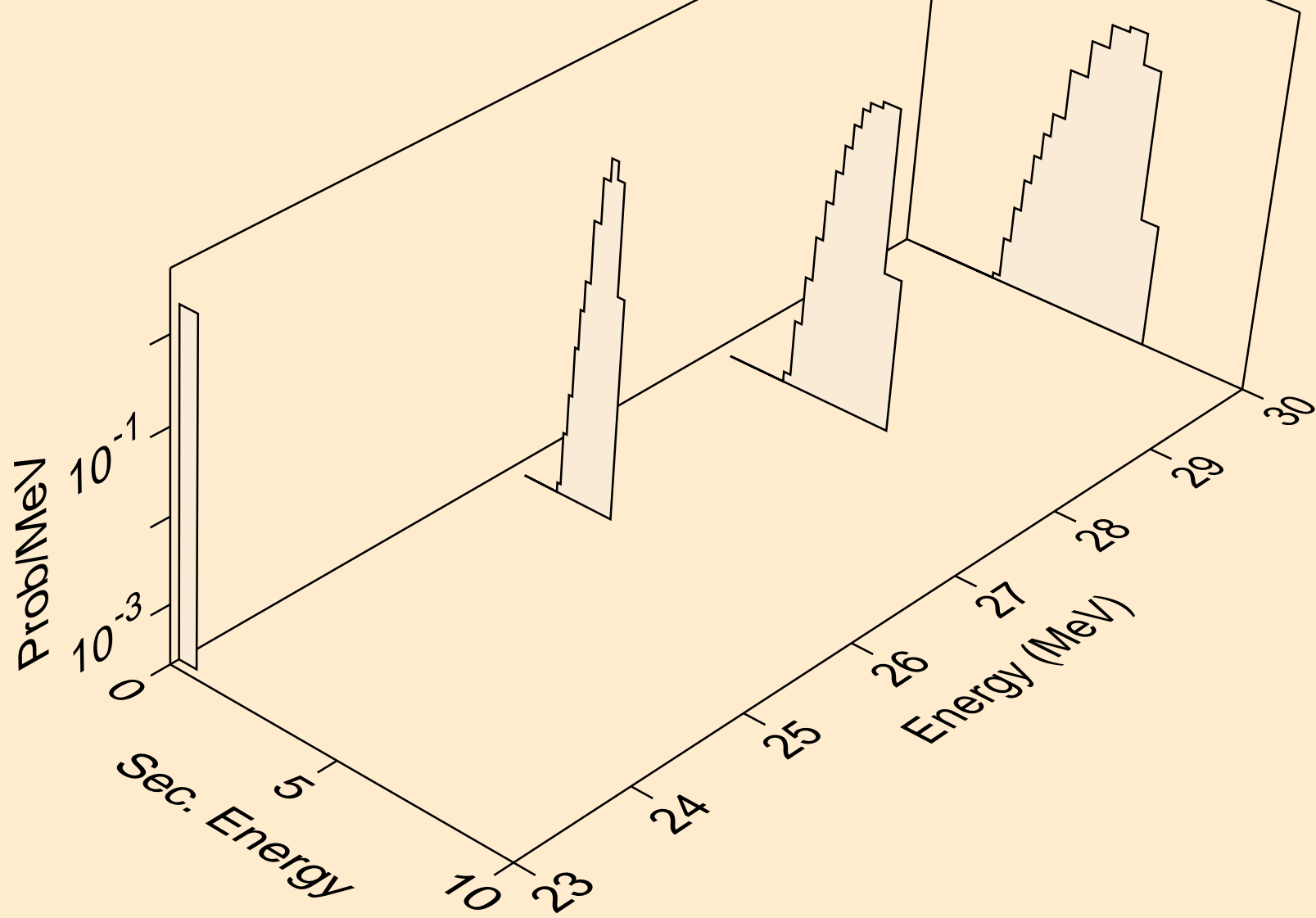




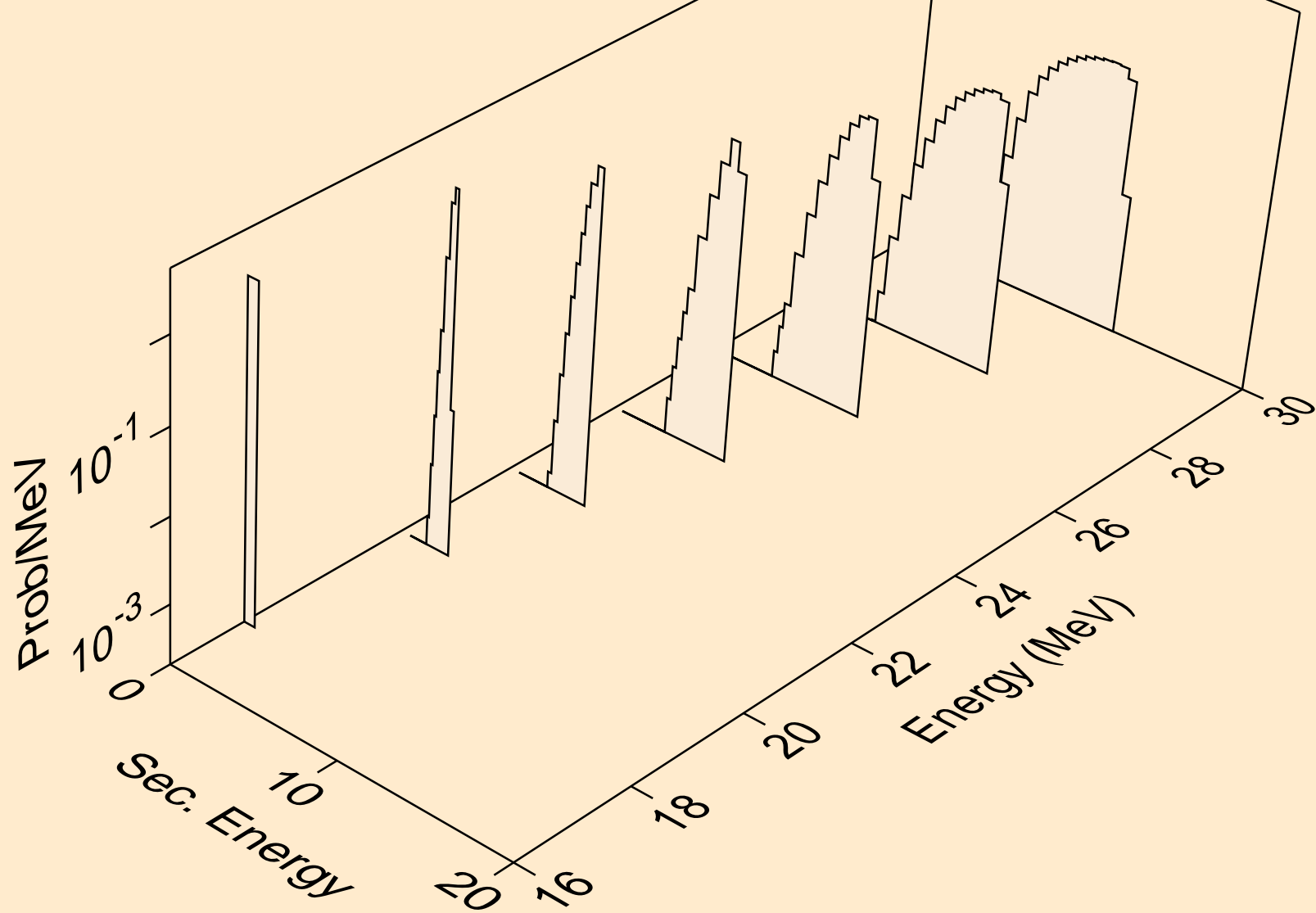
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



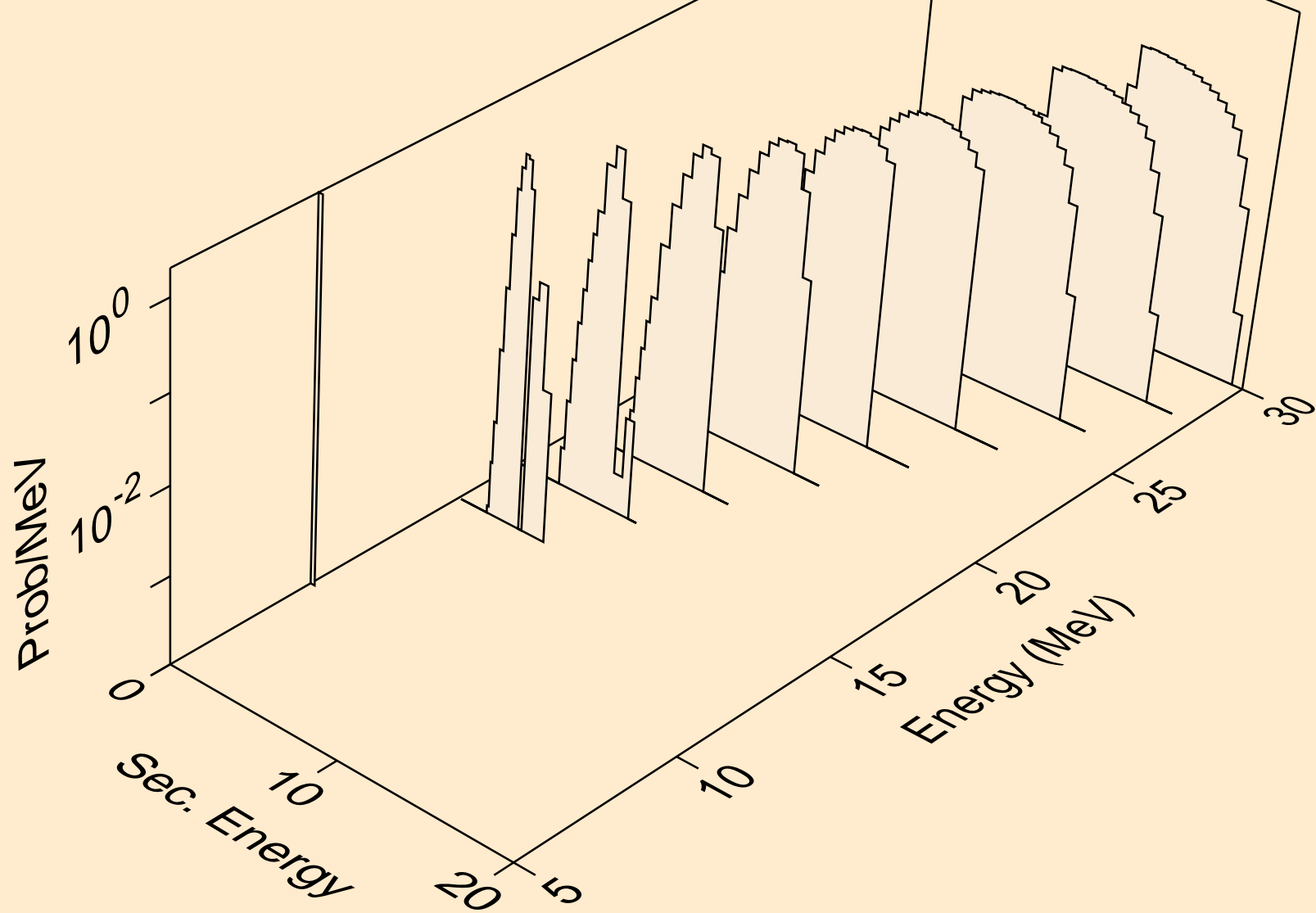
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



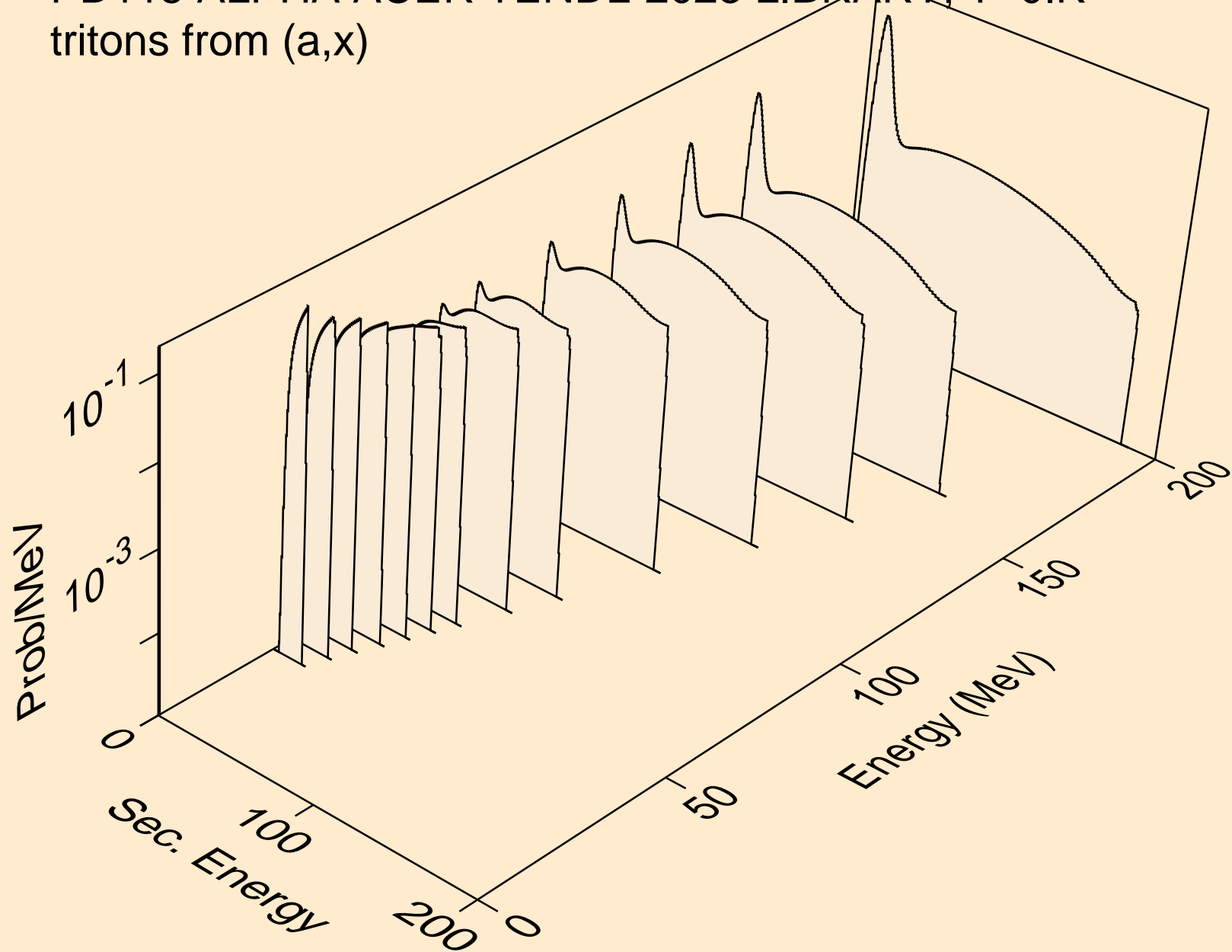
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



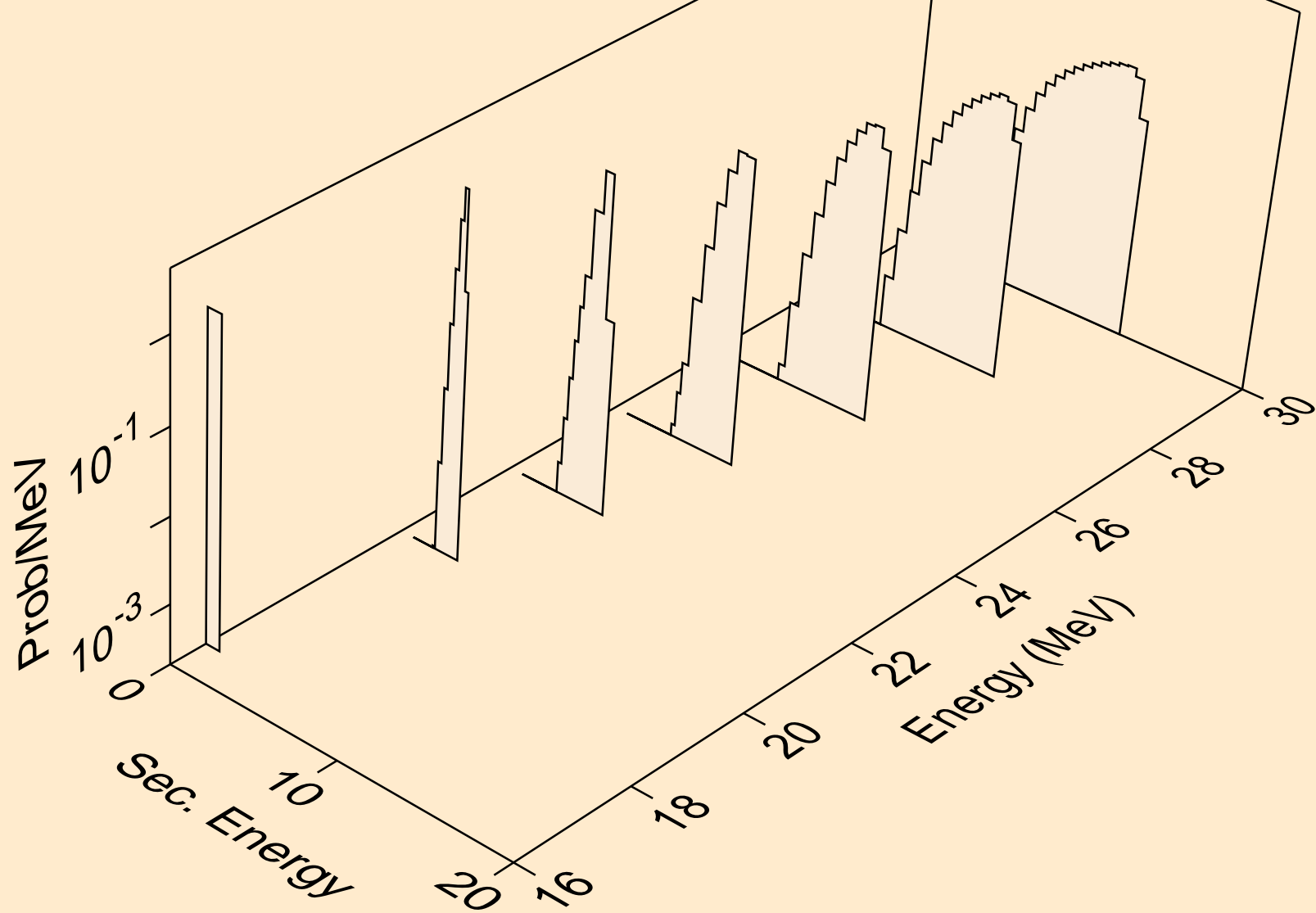
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



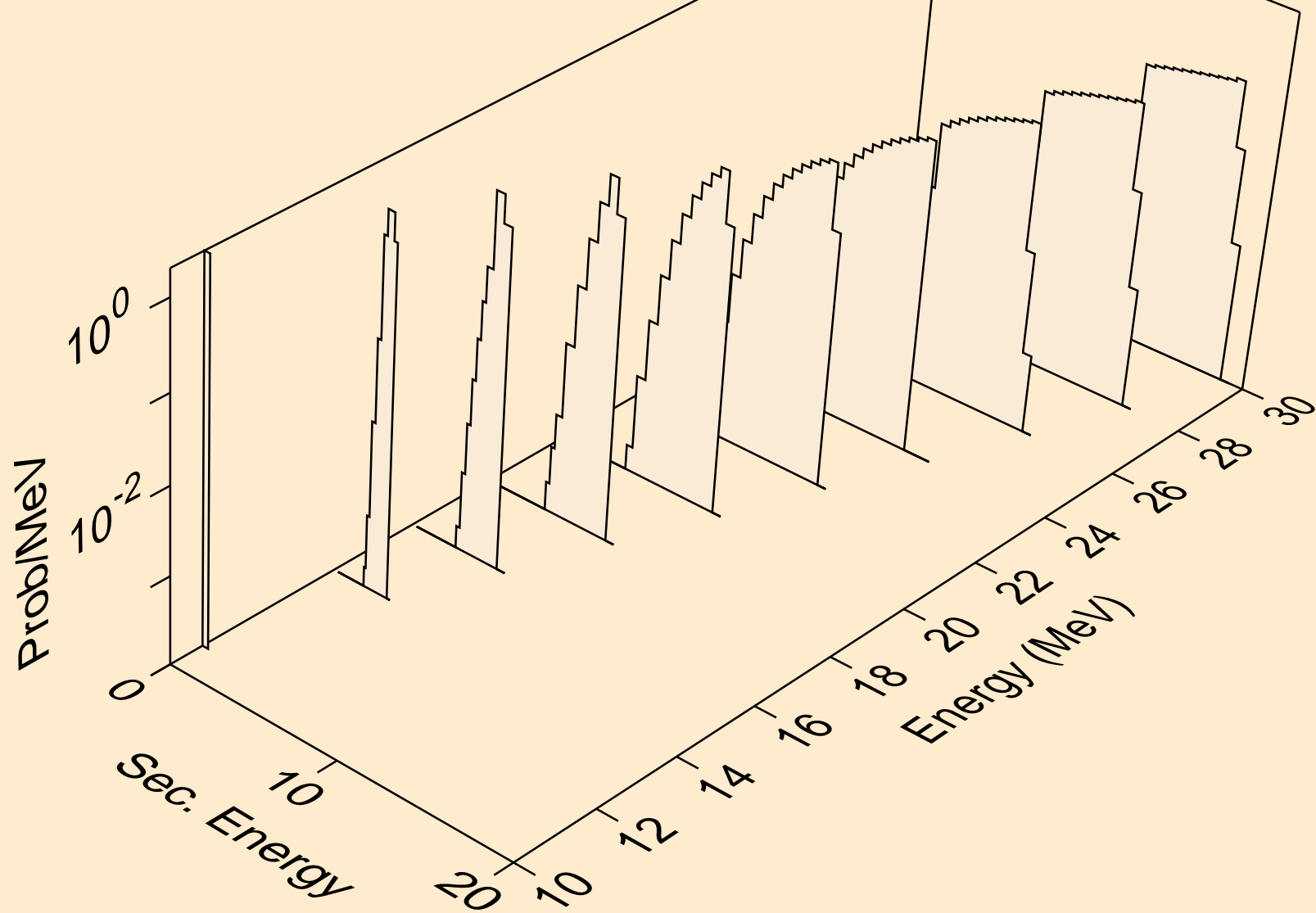
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



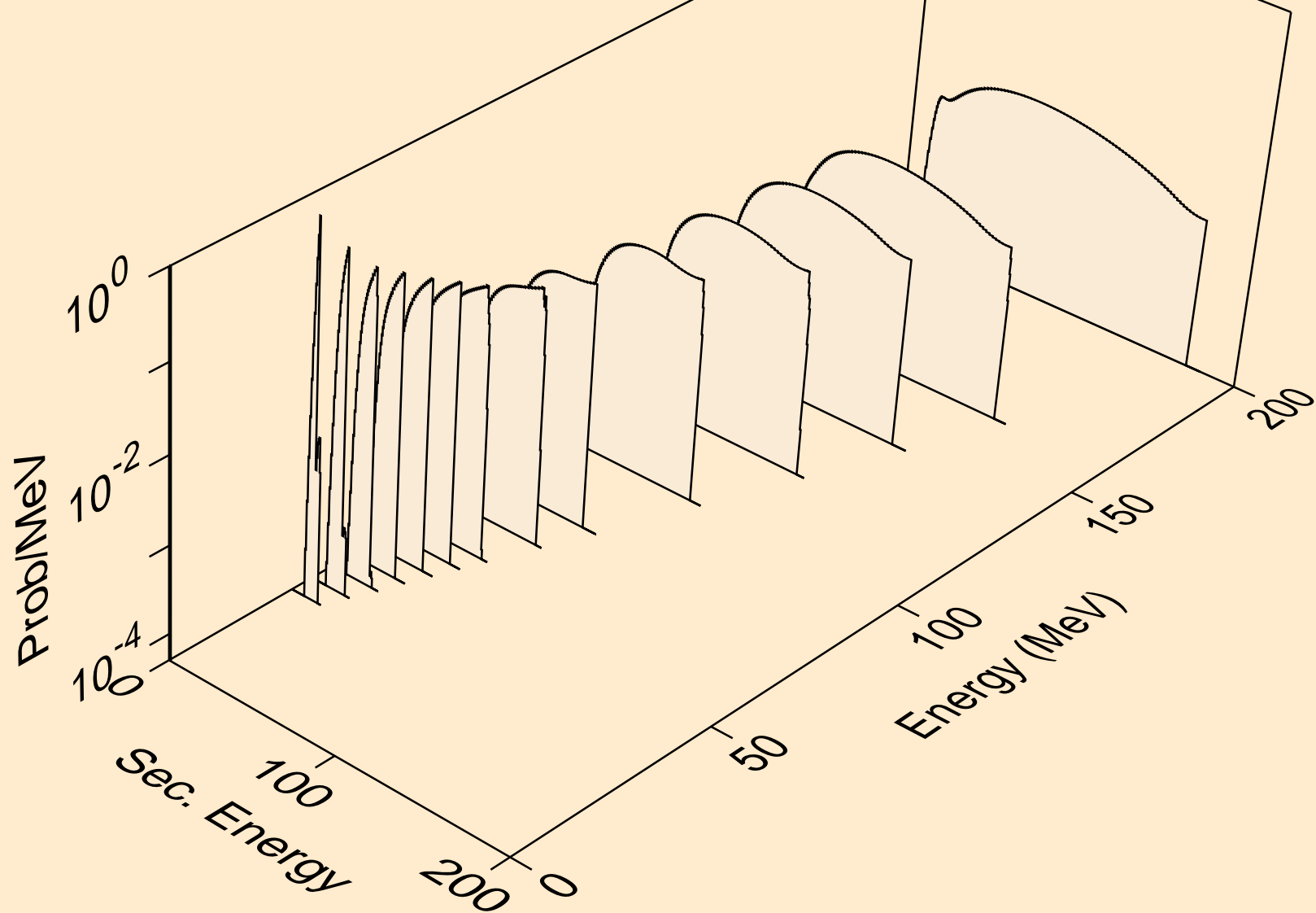
PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)

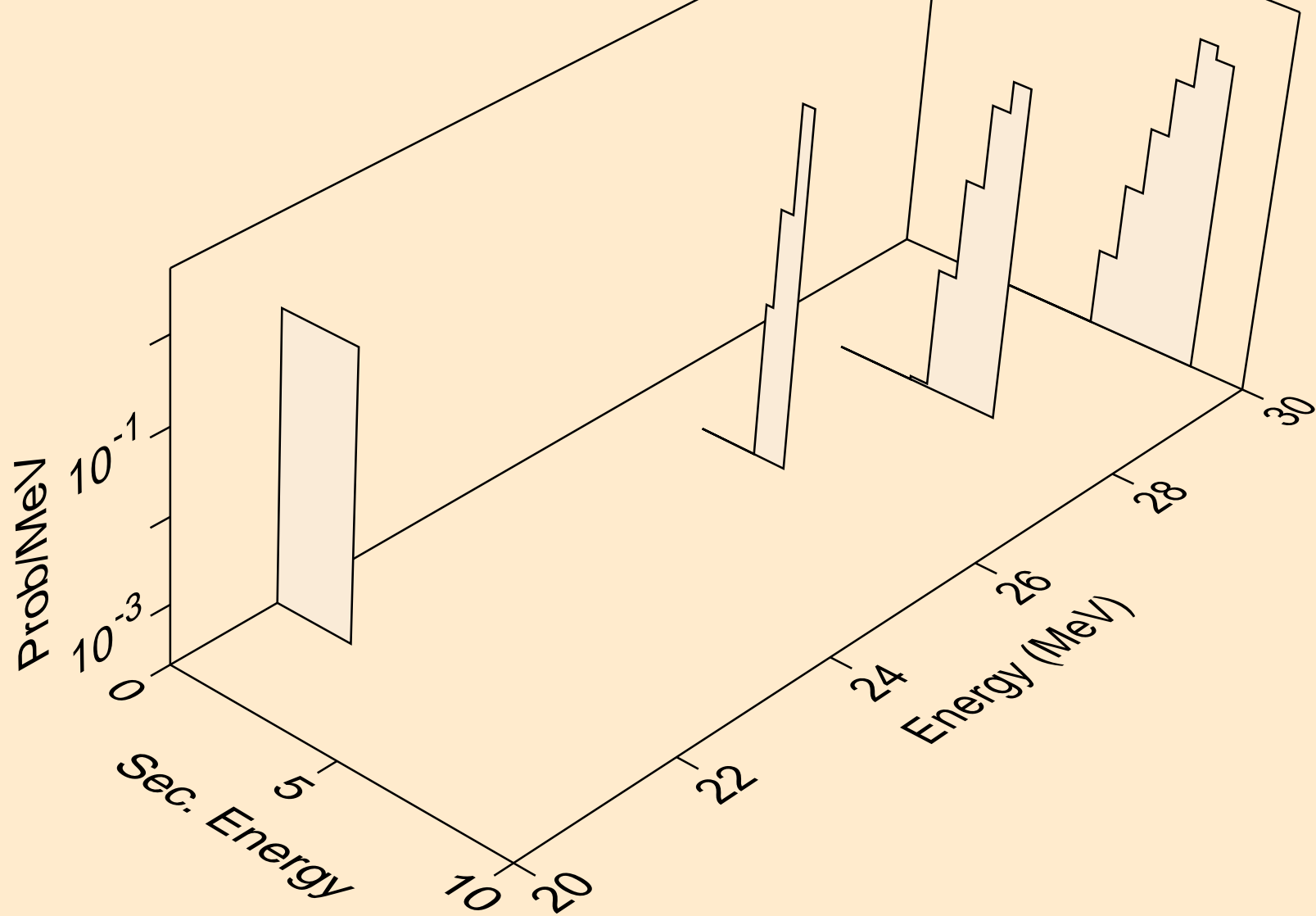


PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)





PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



PD115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

