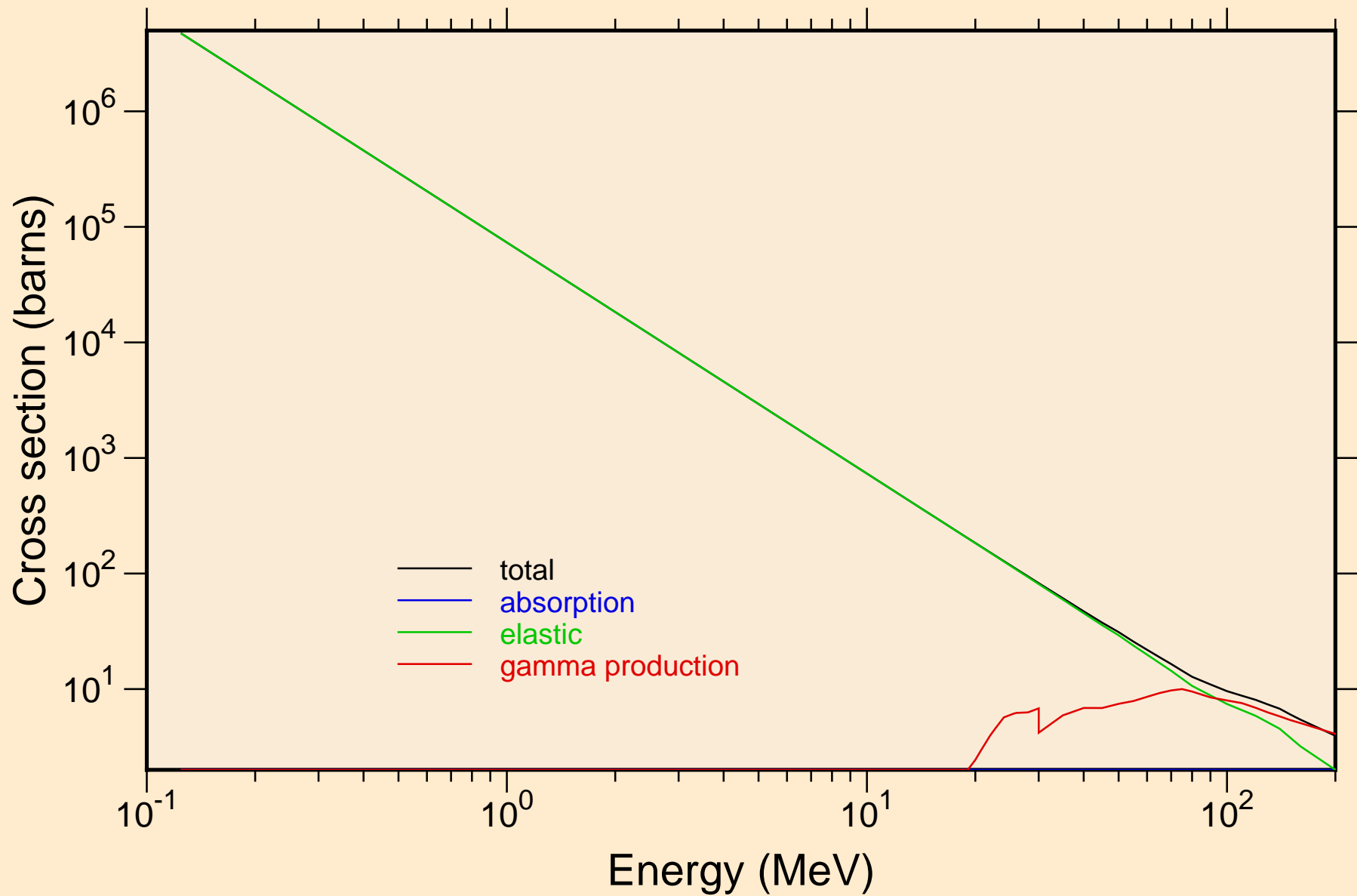
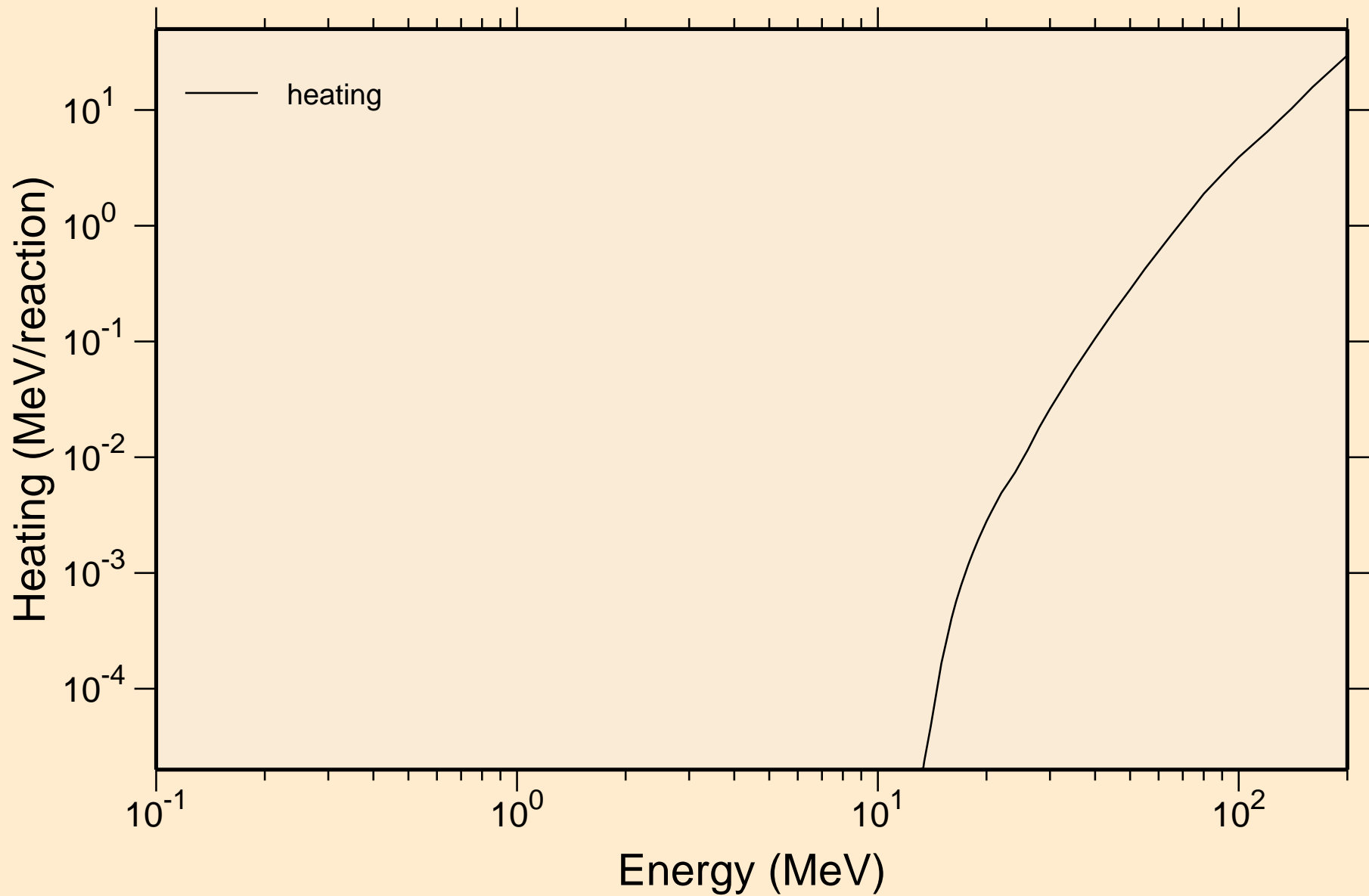


# I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

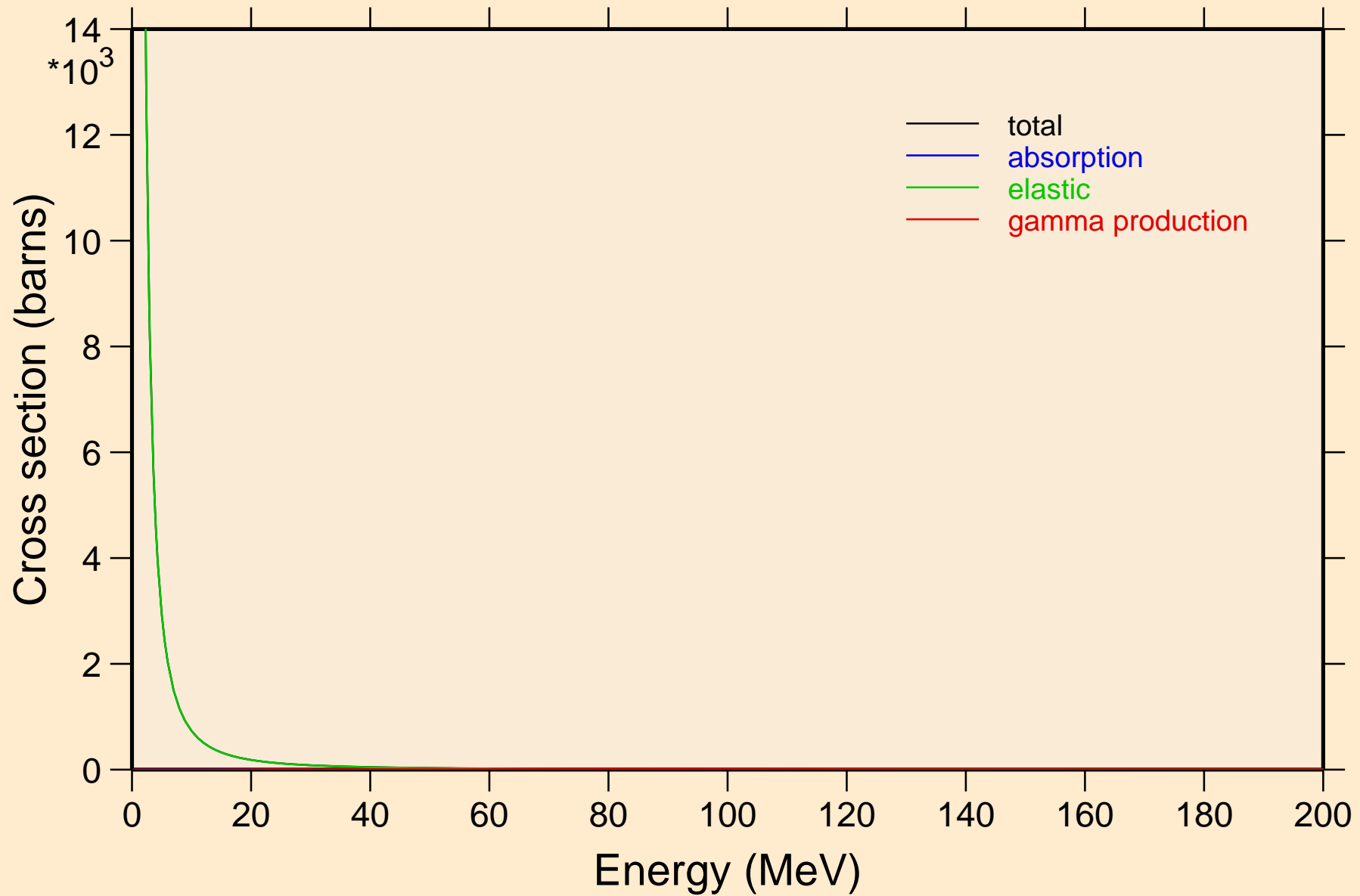
## Principal cross sections



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating

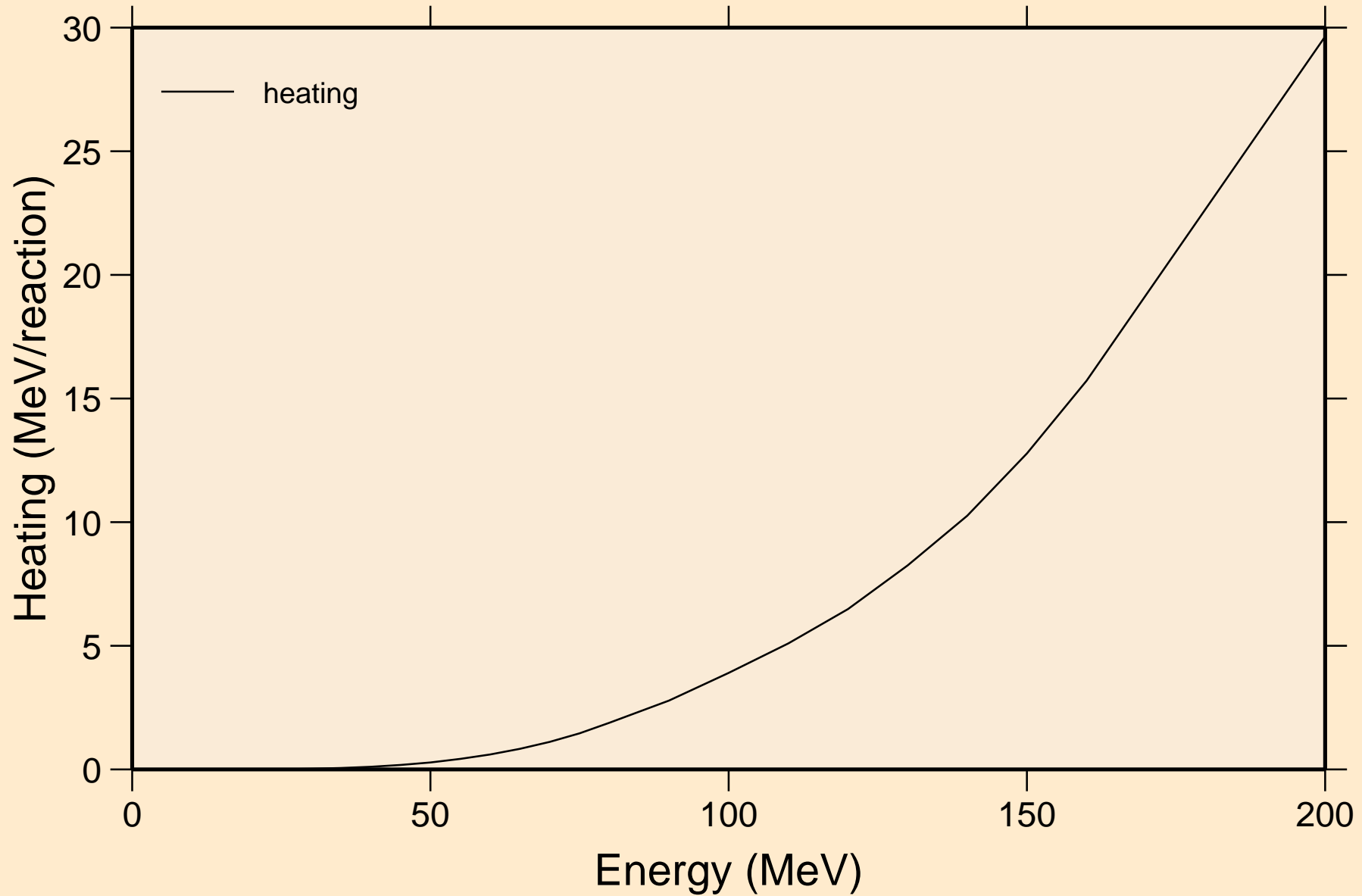


I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

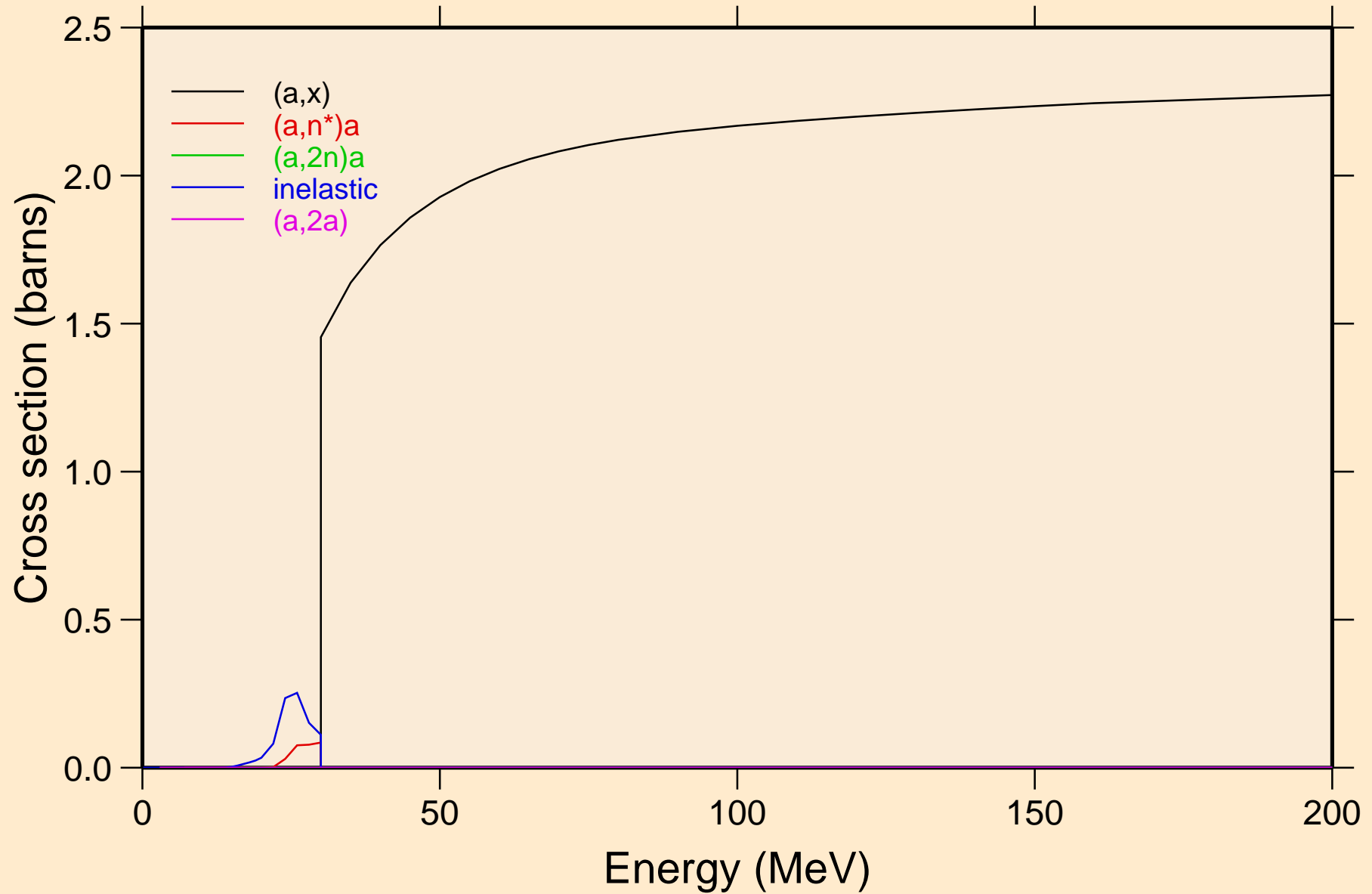


# I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

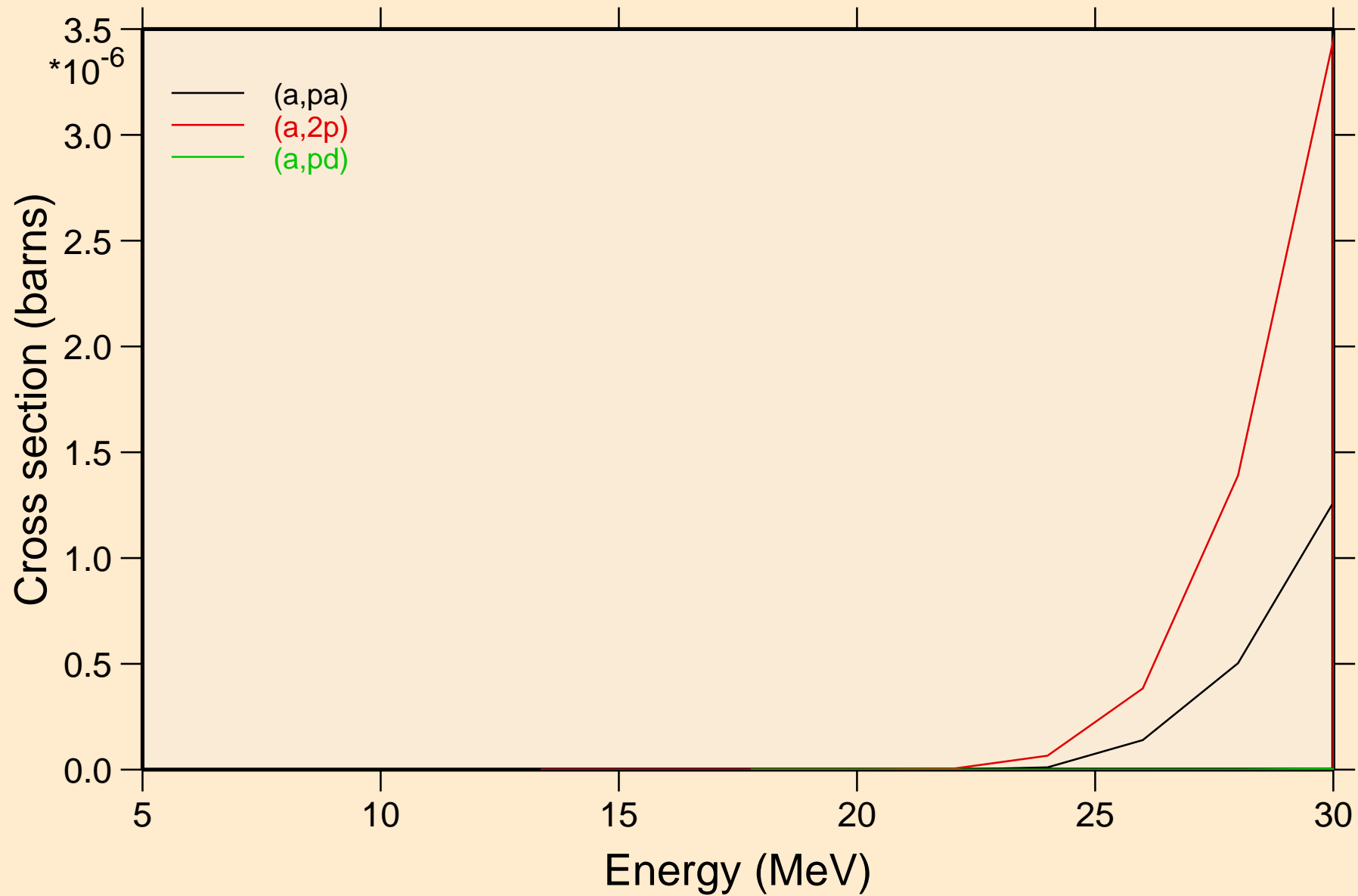
## Heating



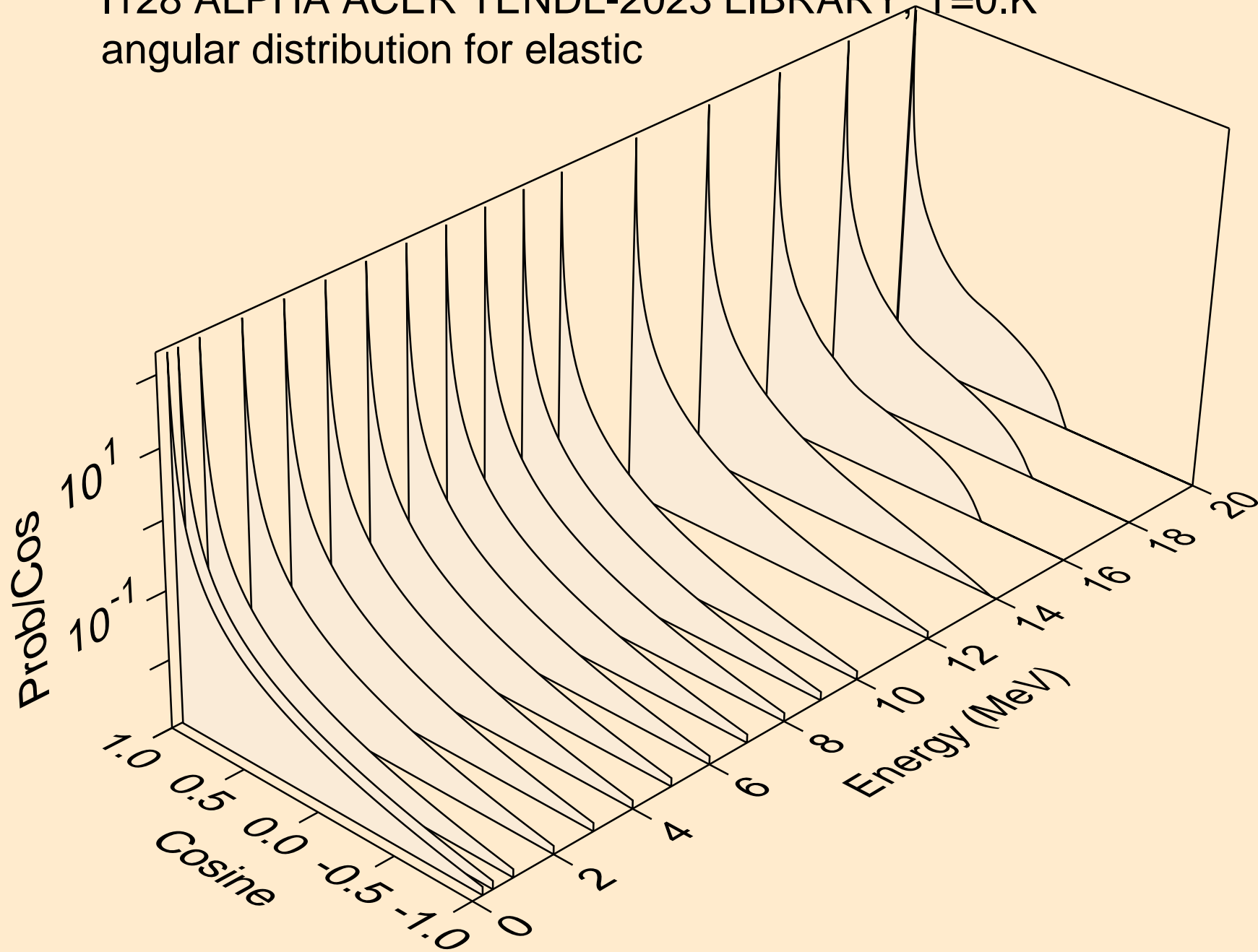
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



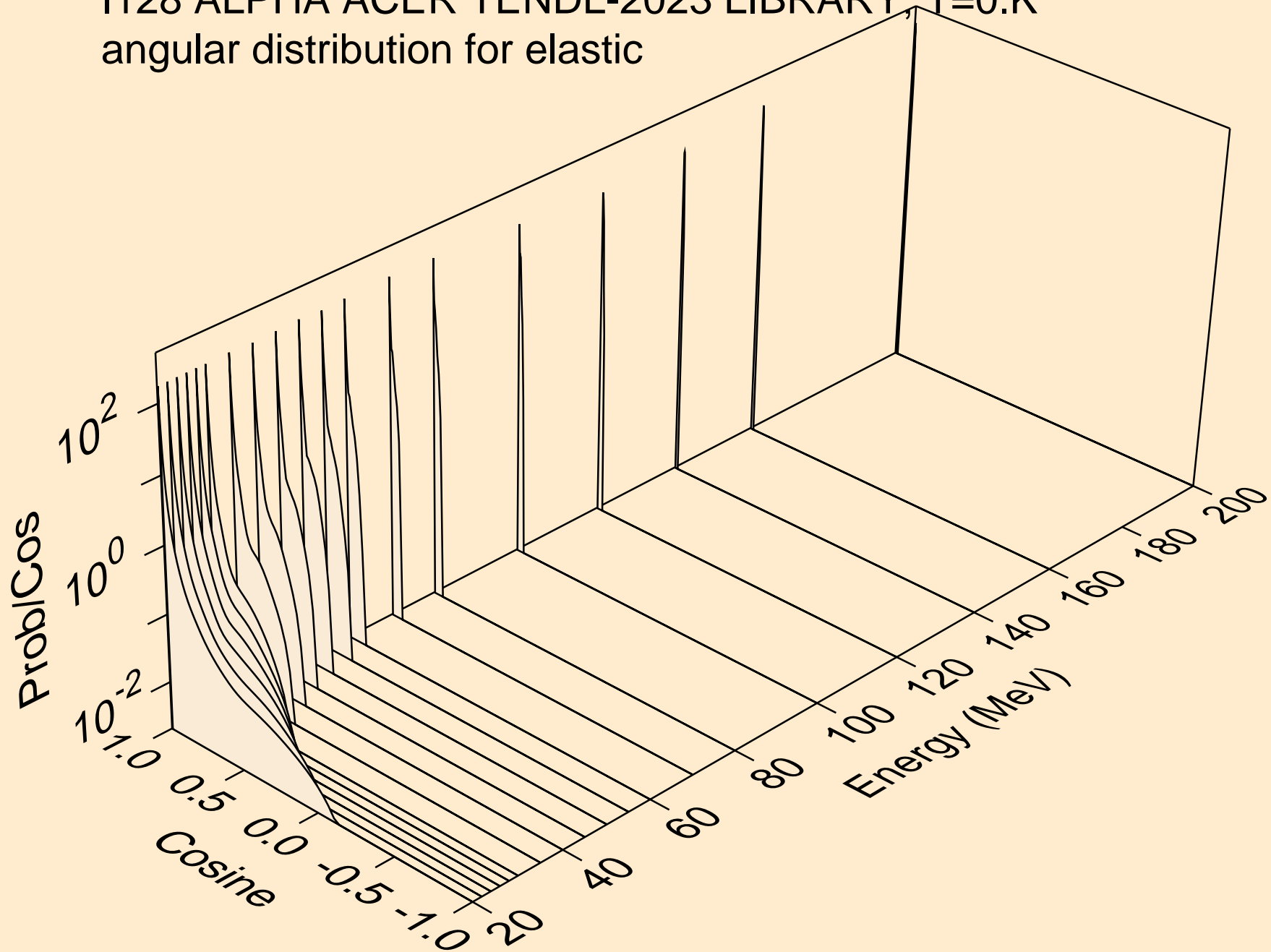
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



I128 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic



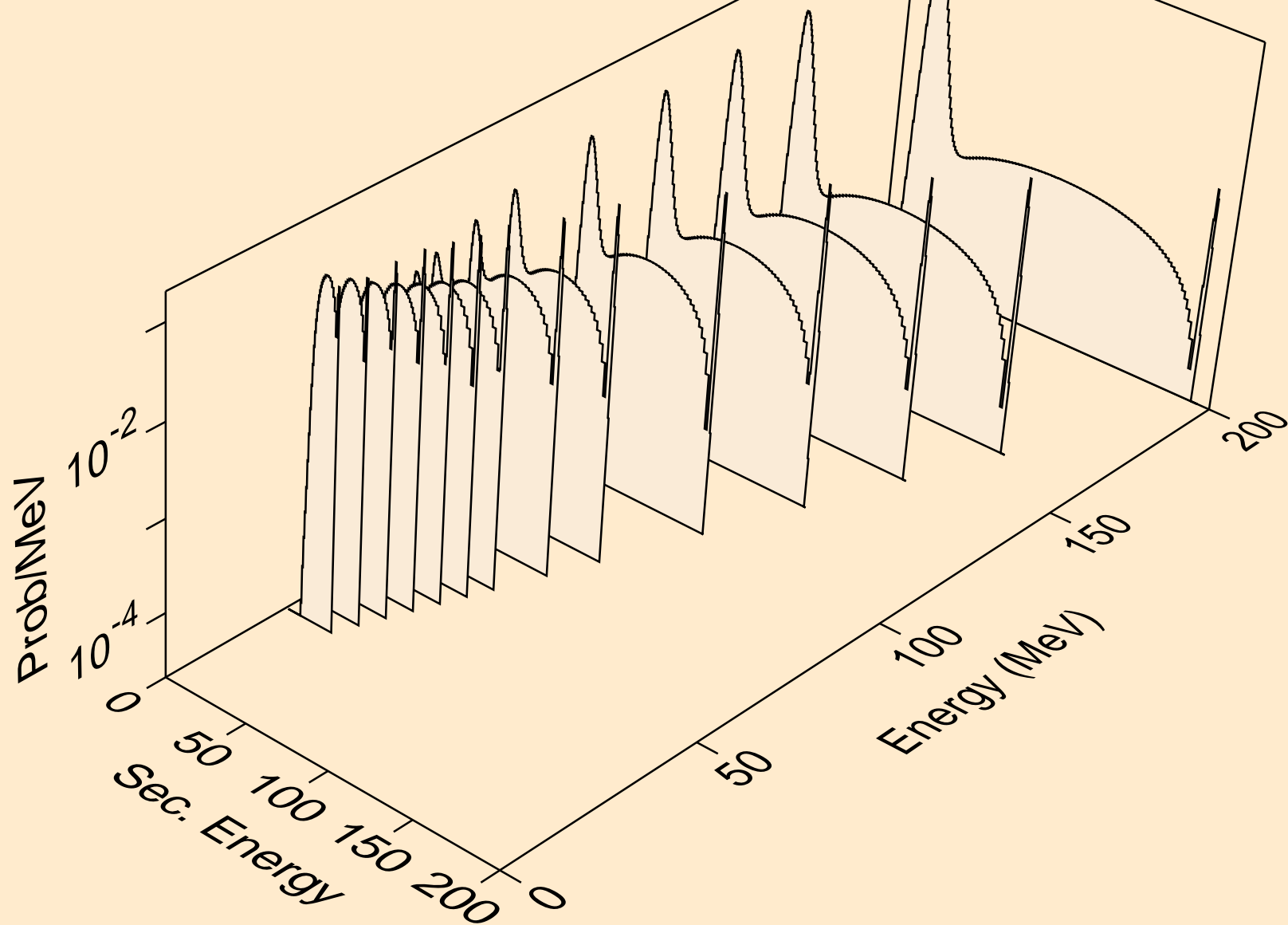
I128 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic



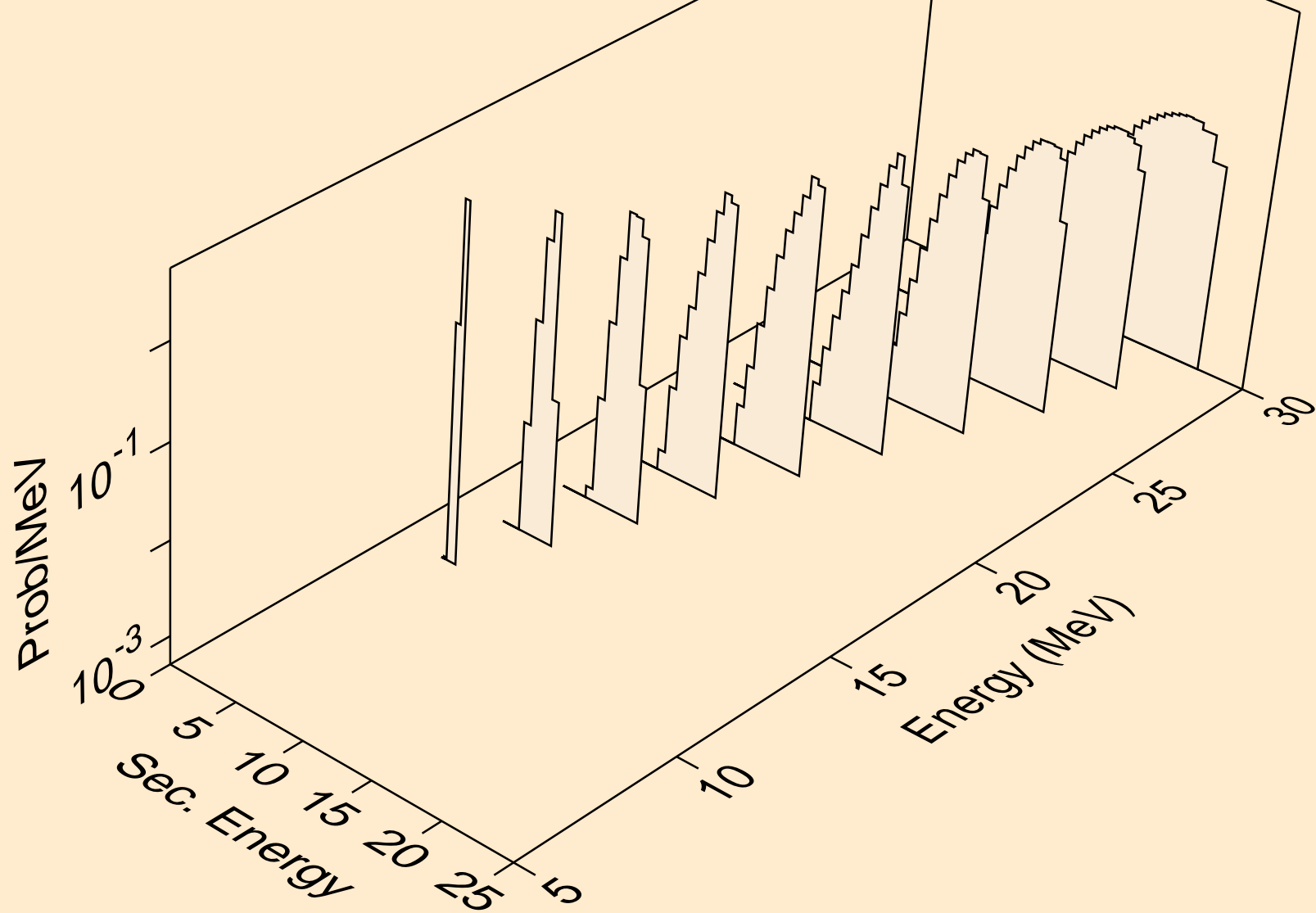


I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

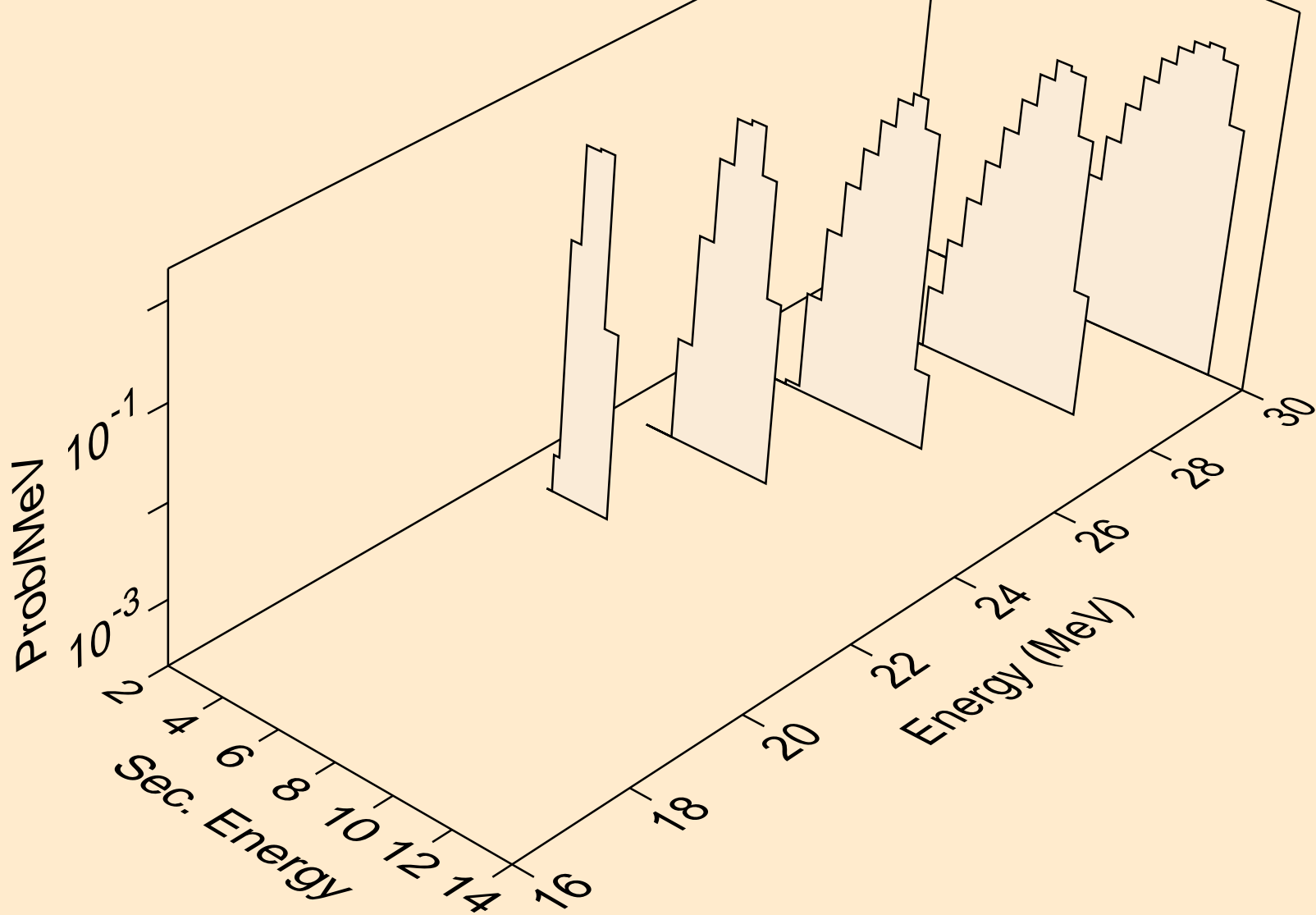
Alpha emission for (a,x)



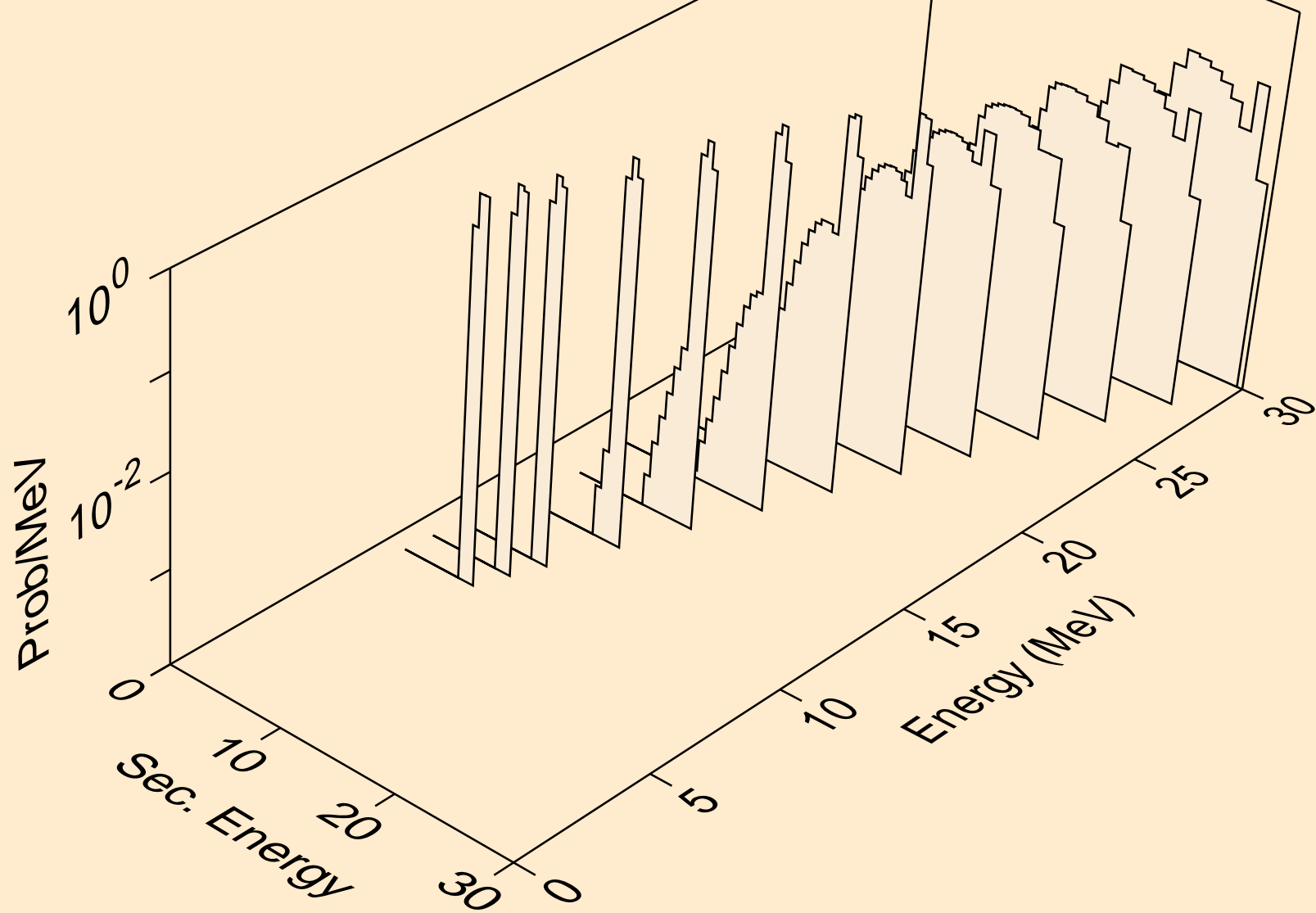
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



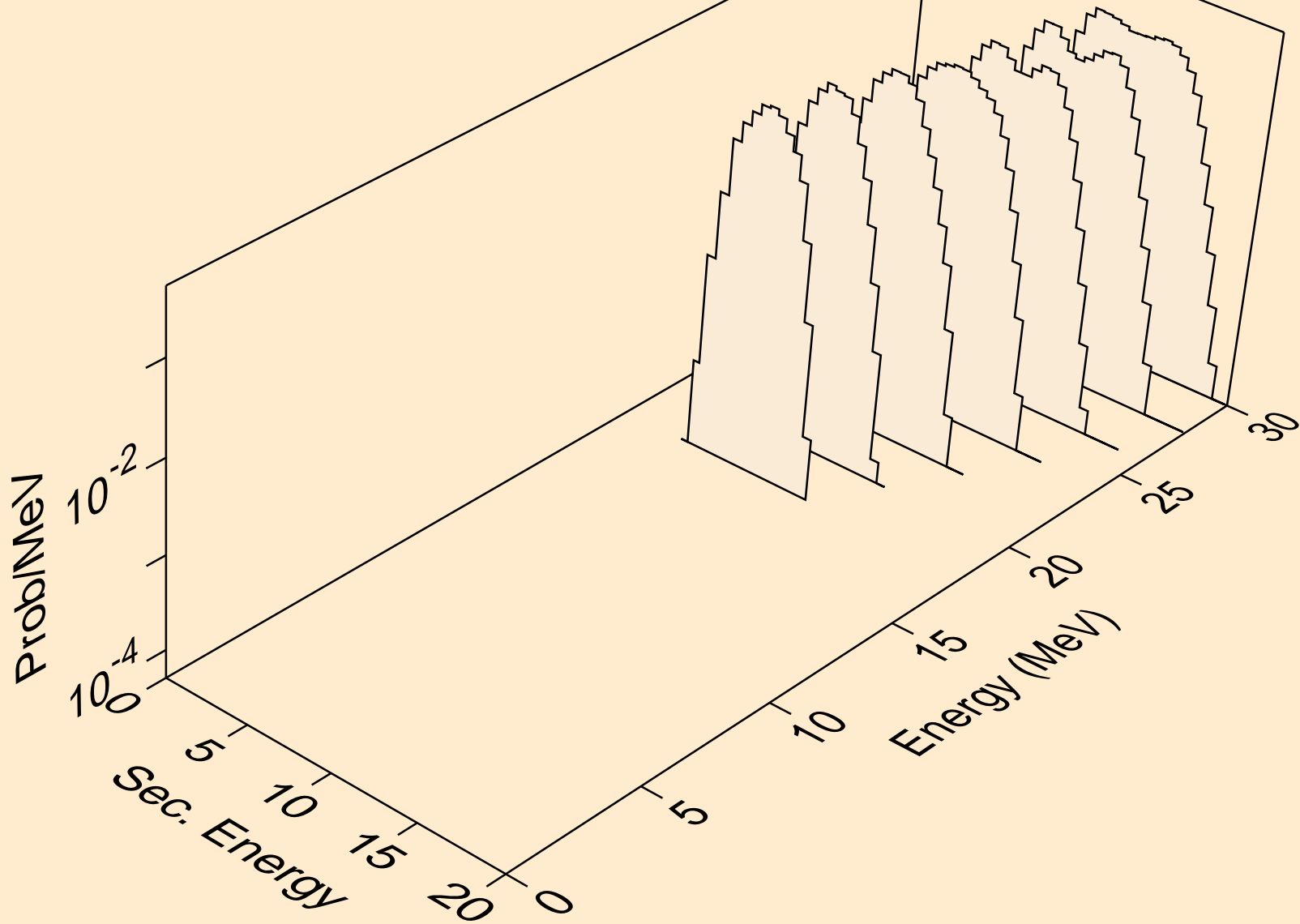
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



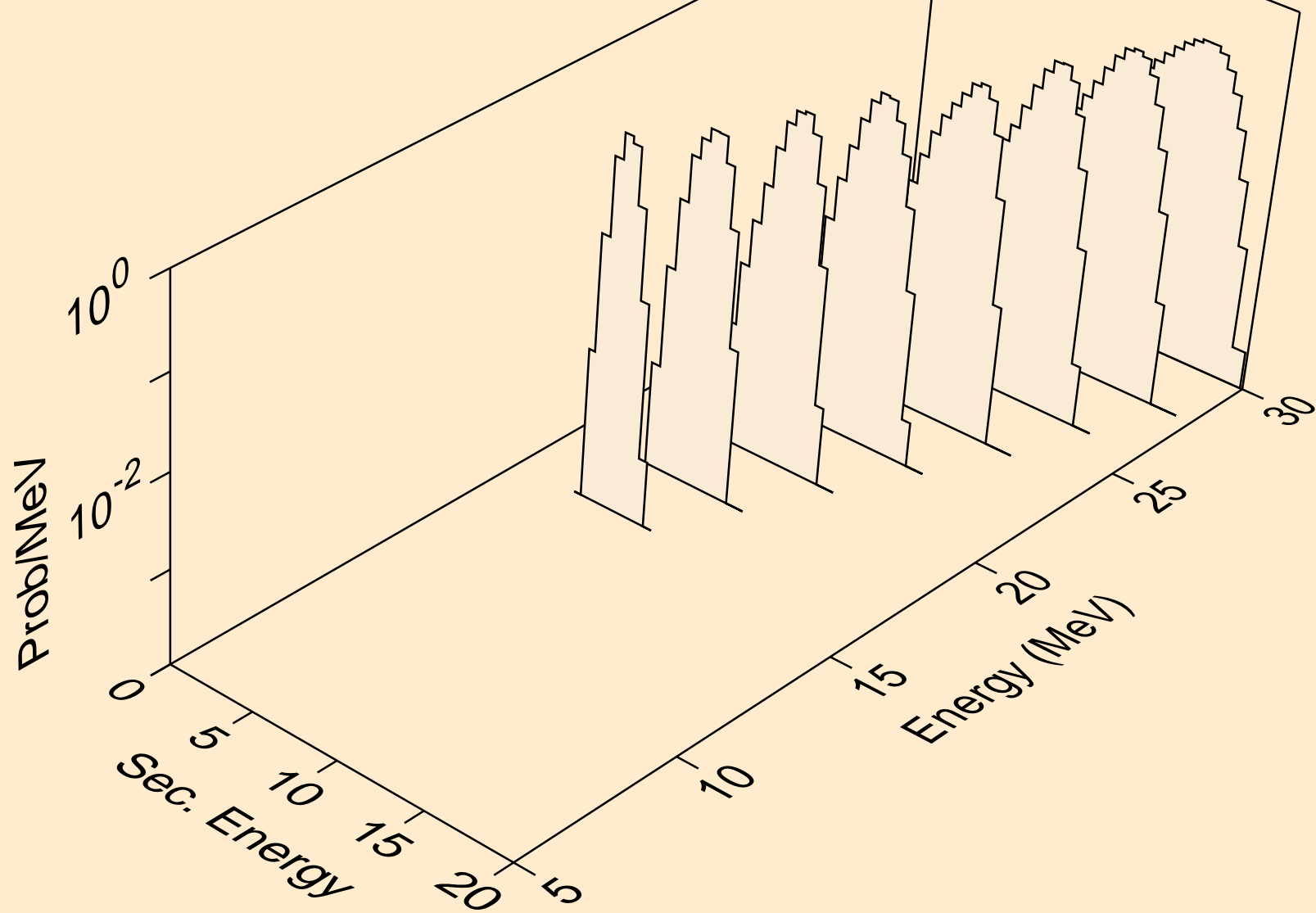
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



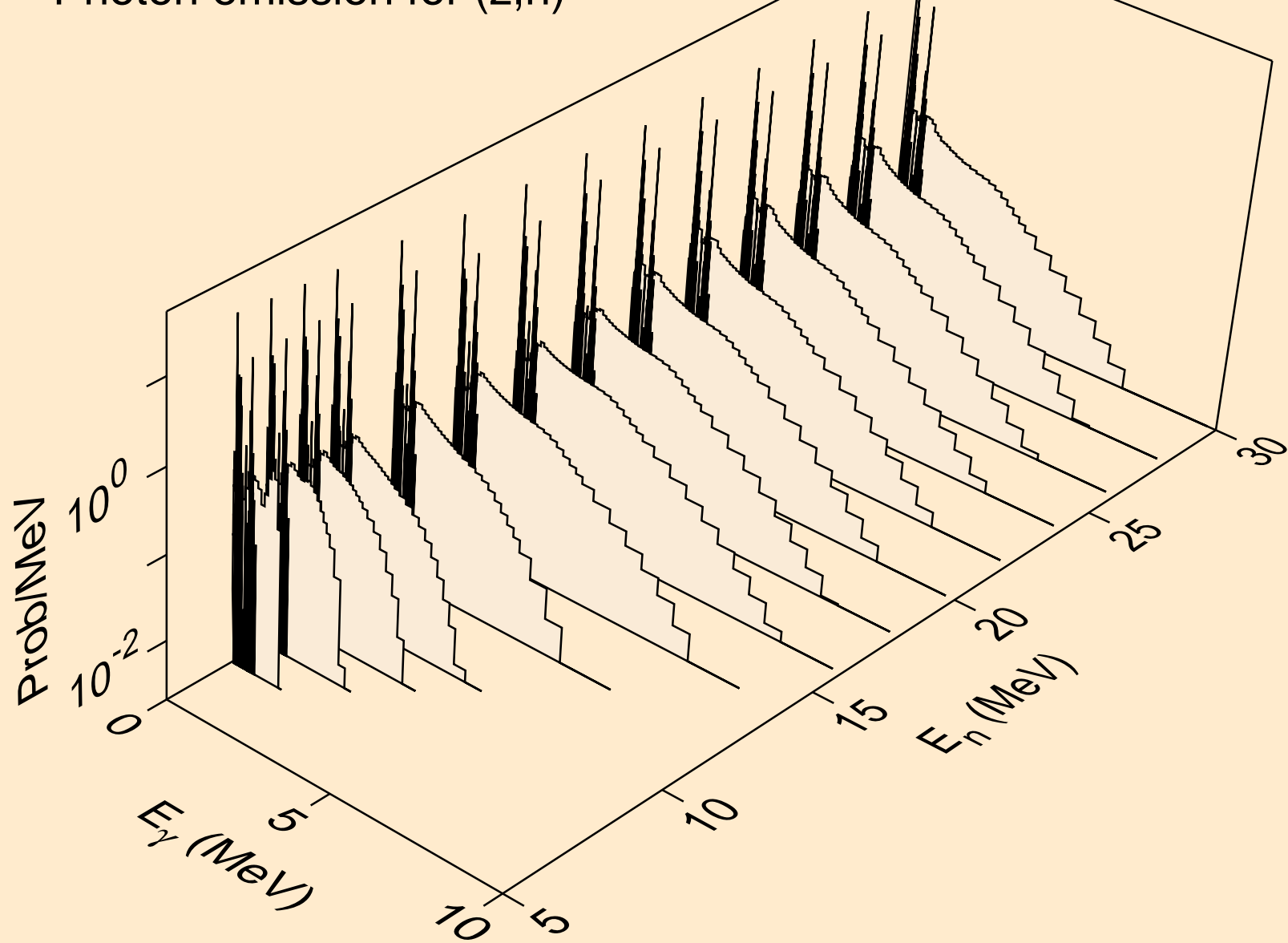
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



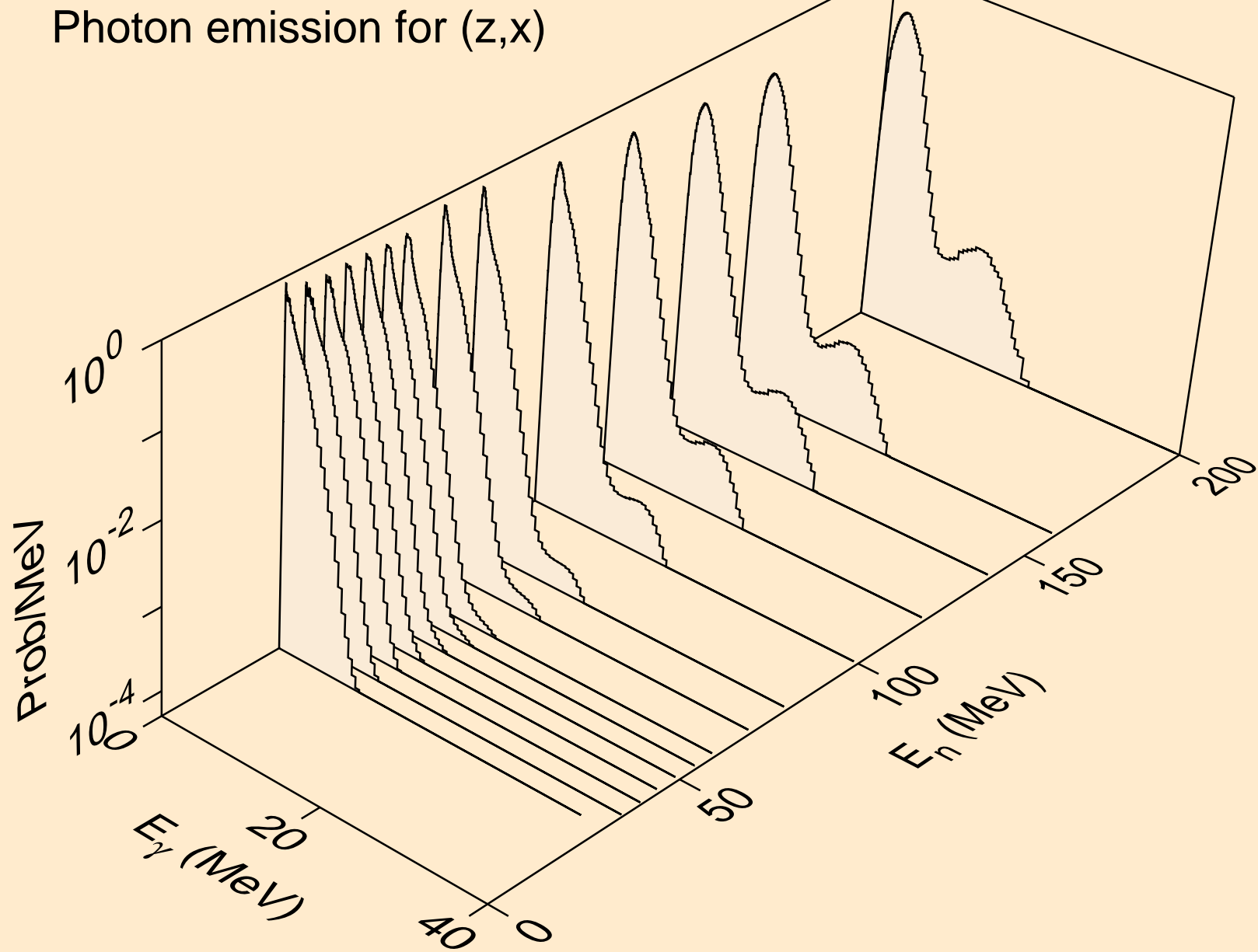
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

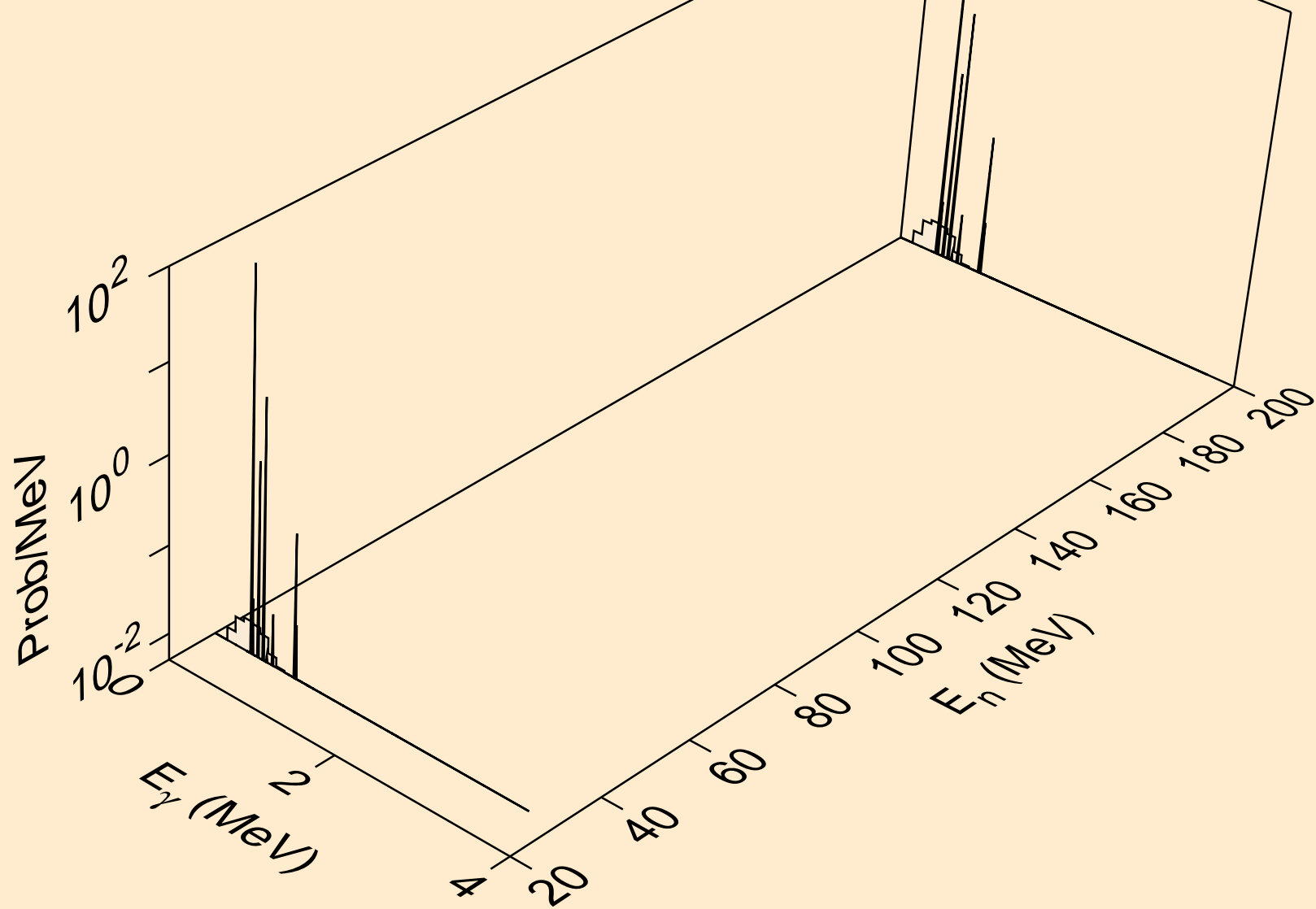


I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

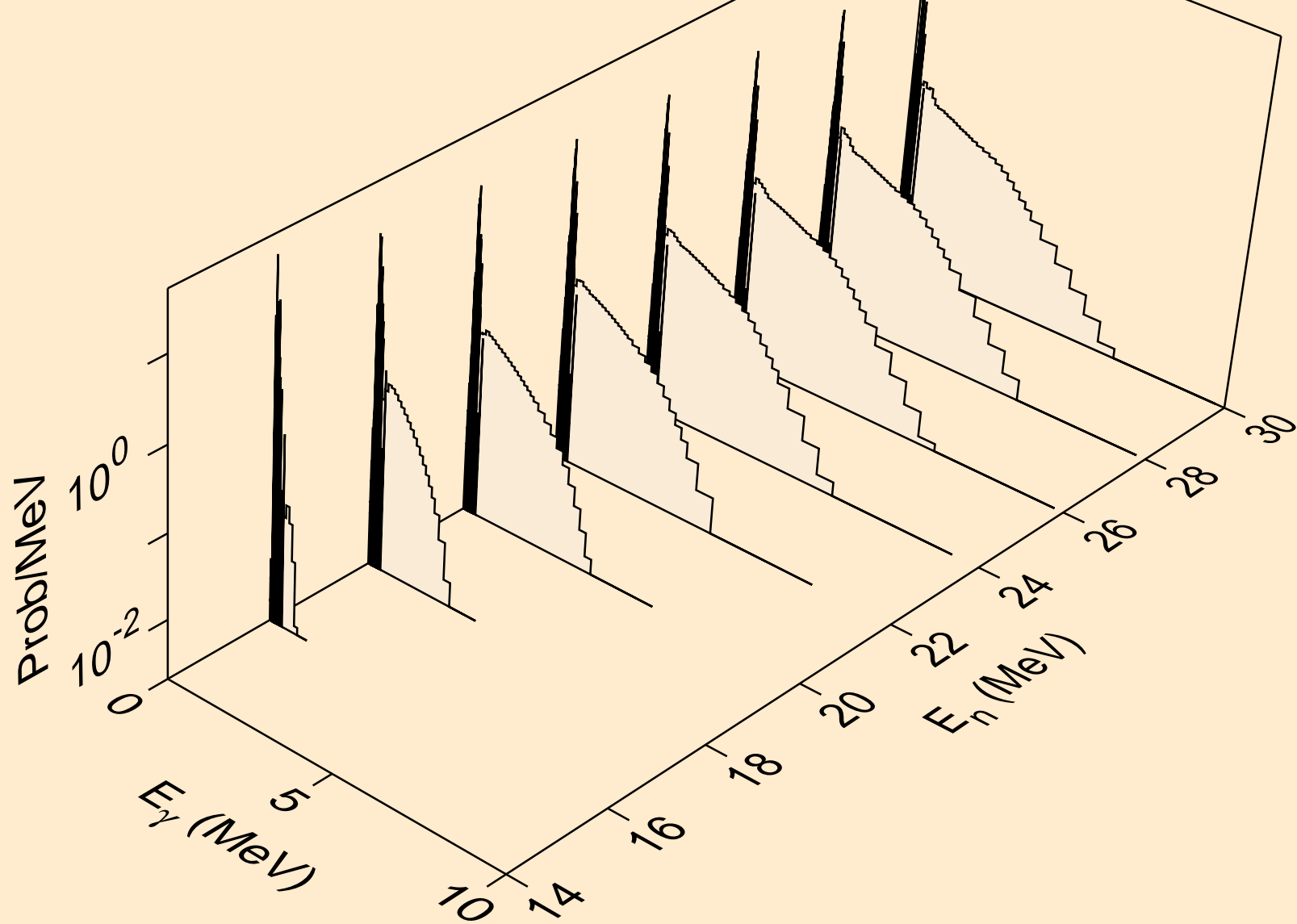




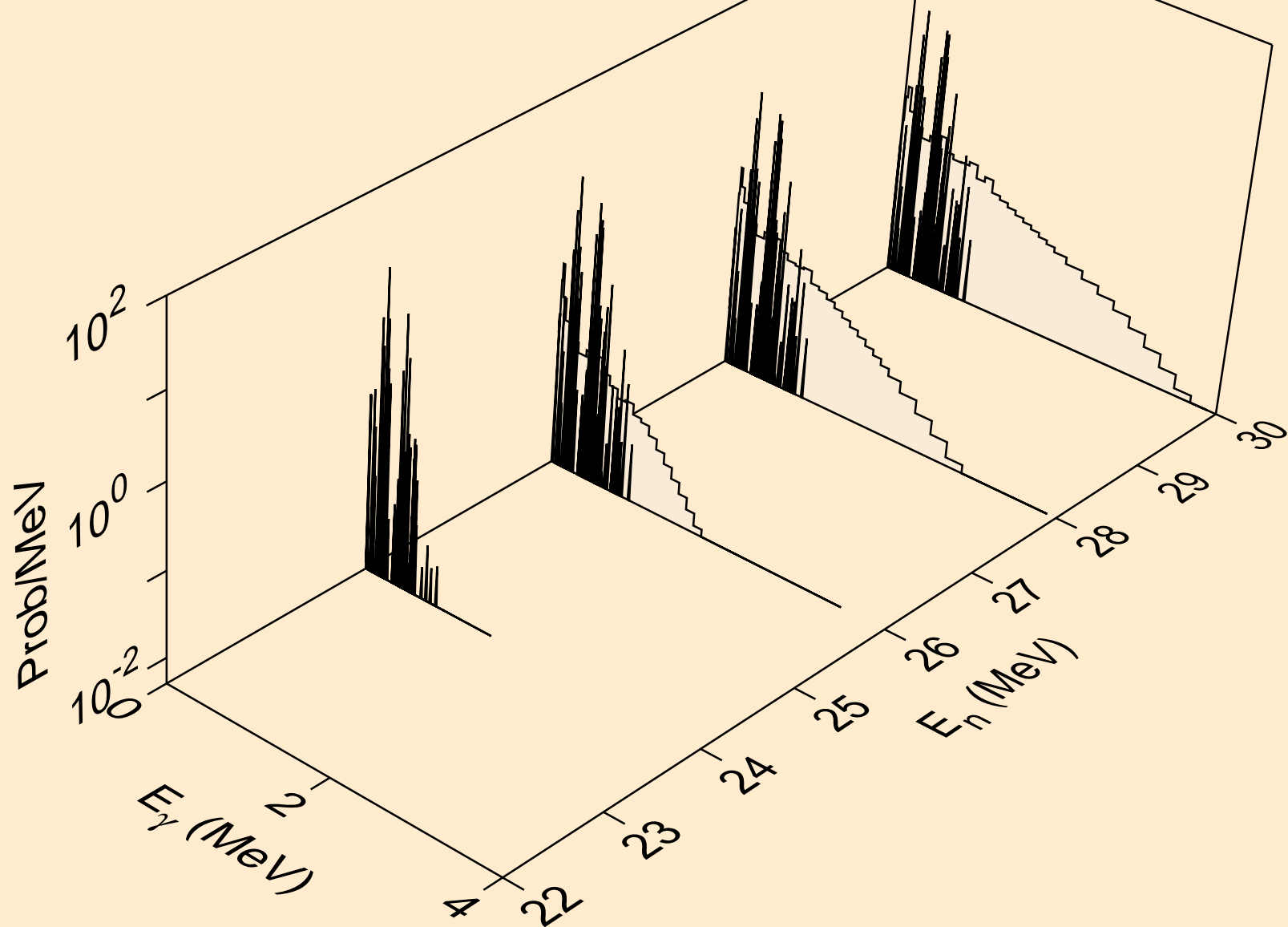
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



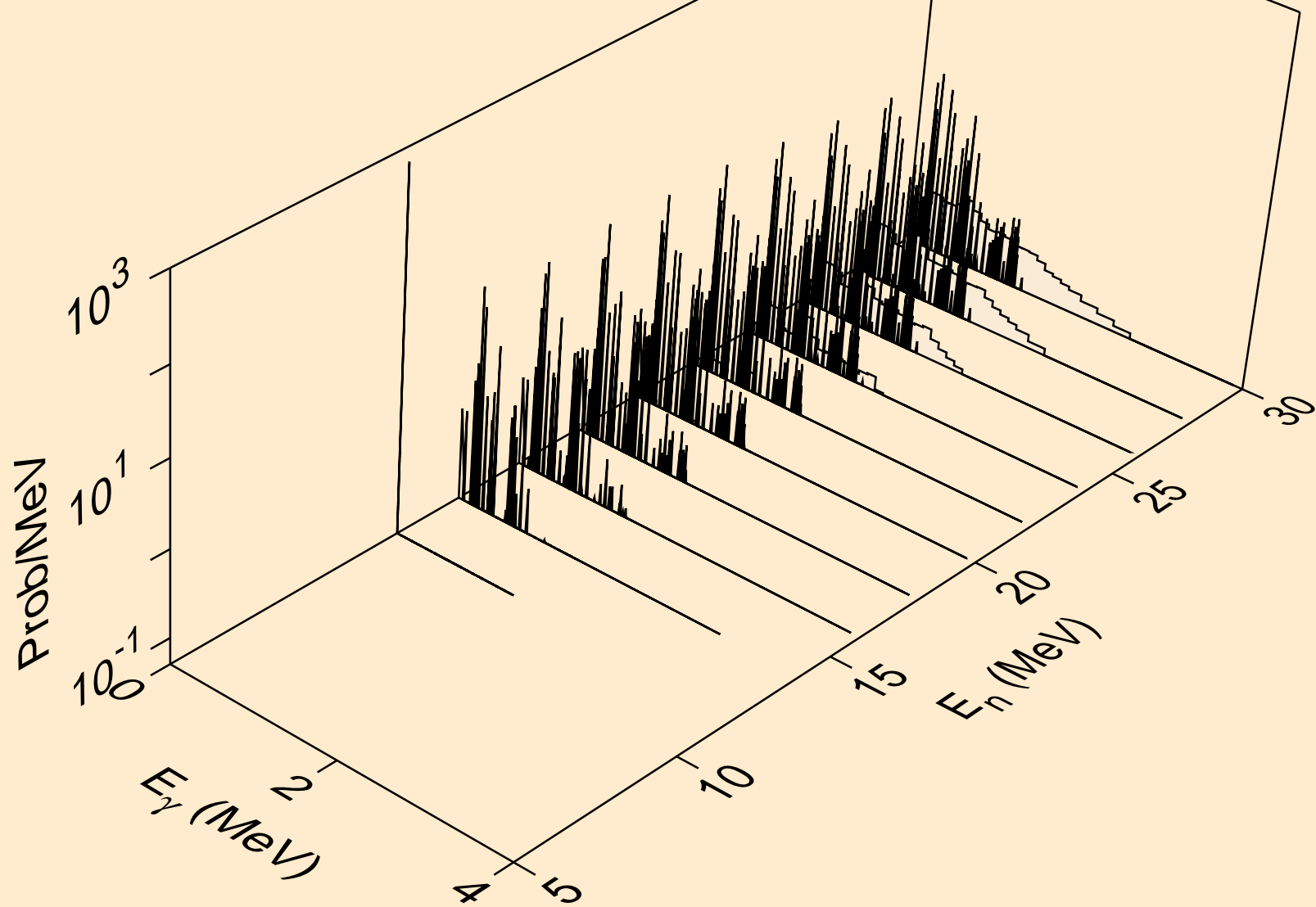
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



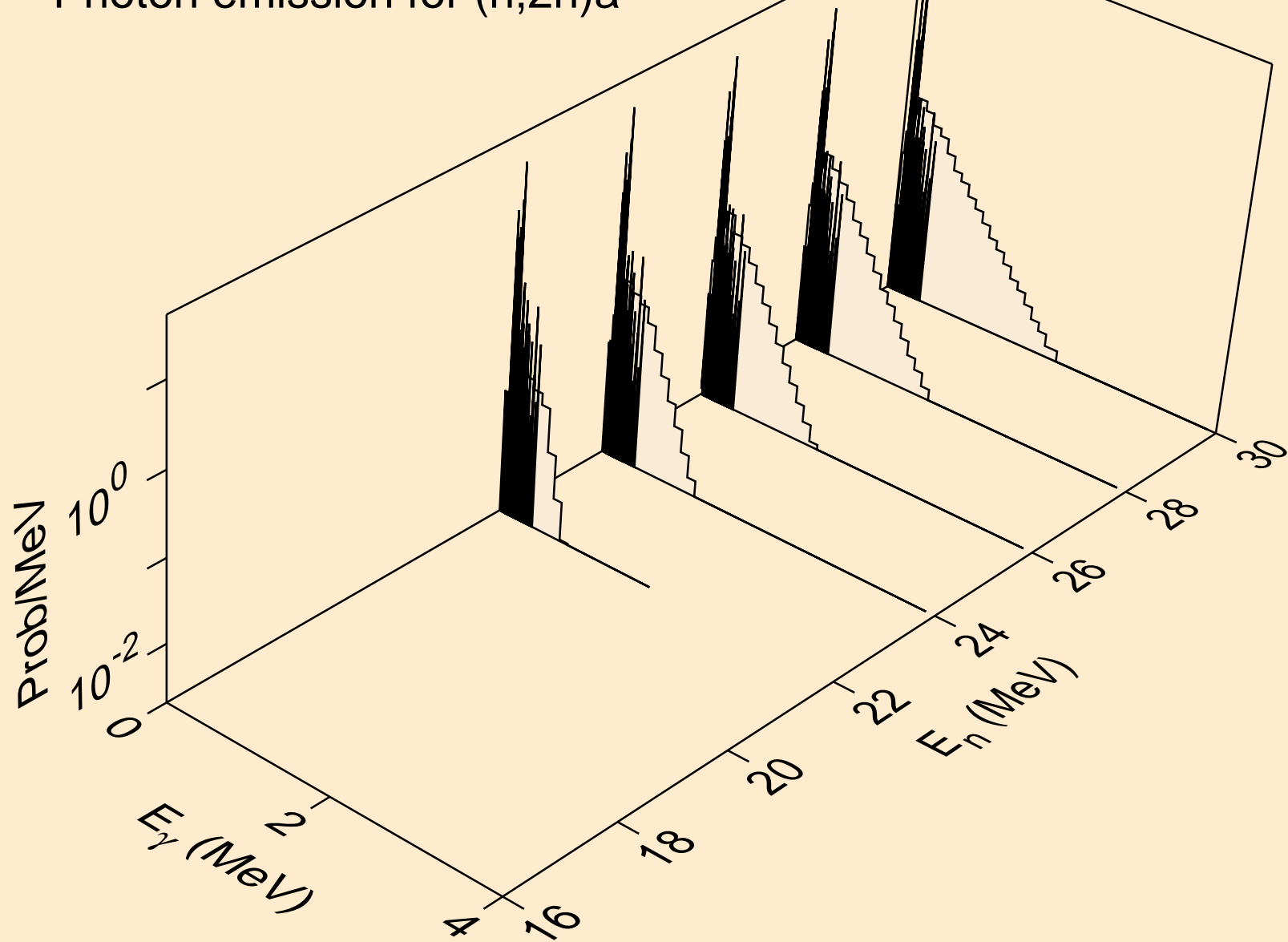
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



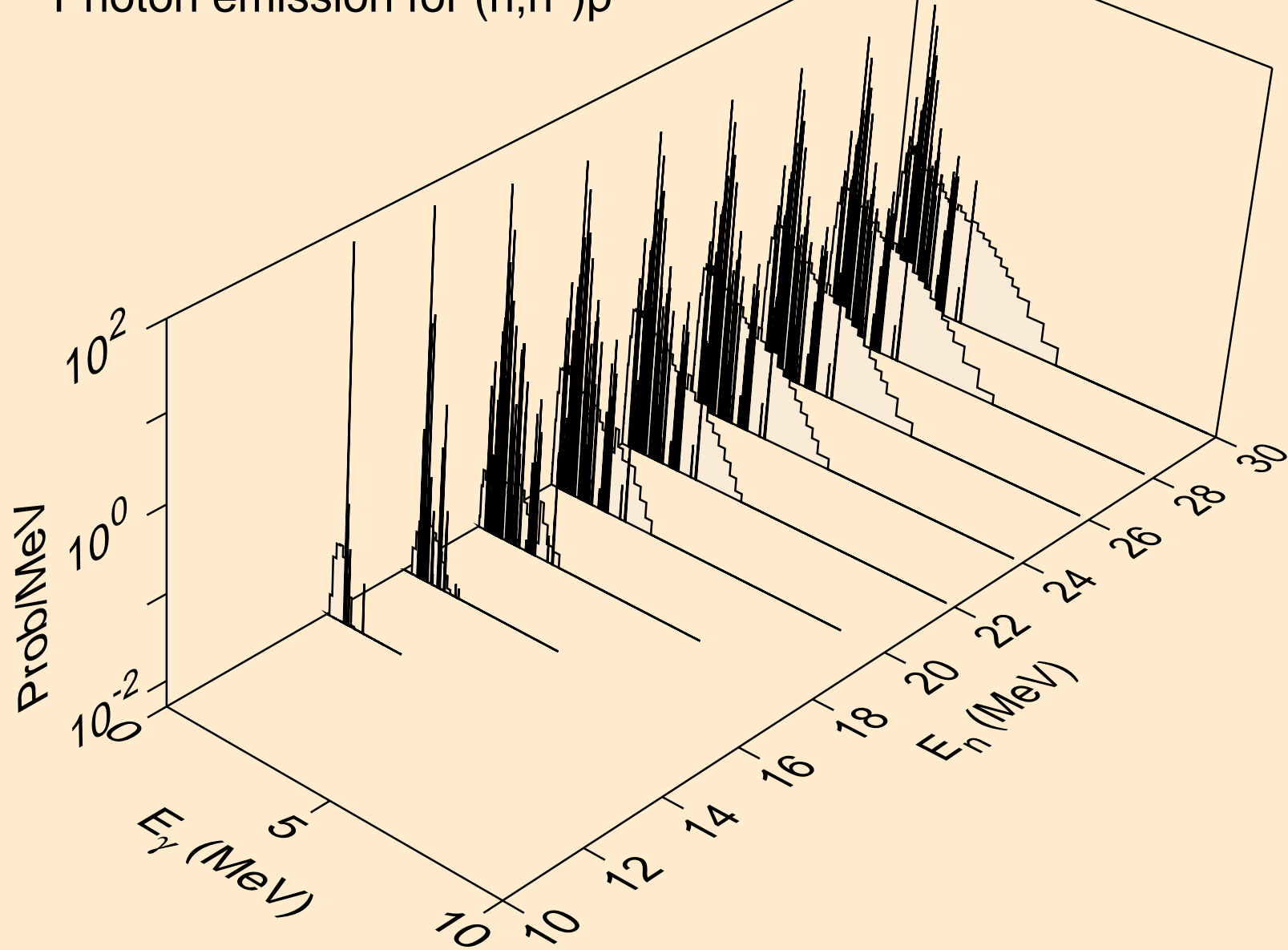
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



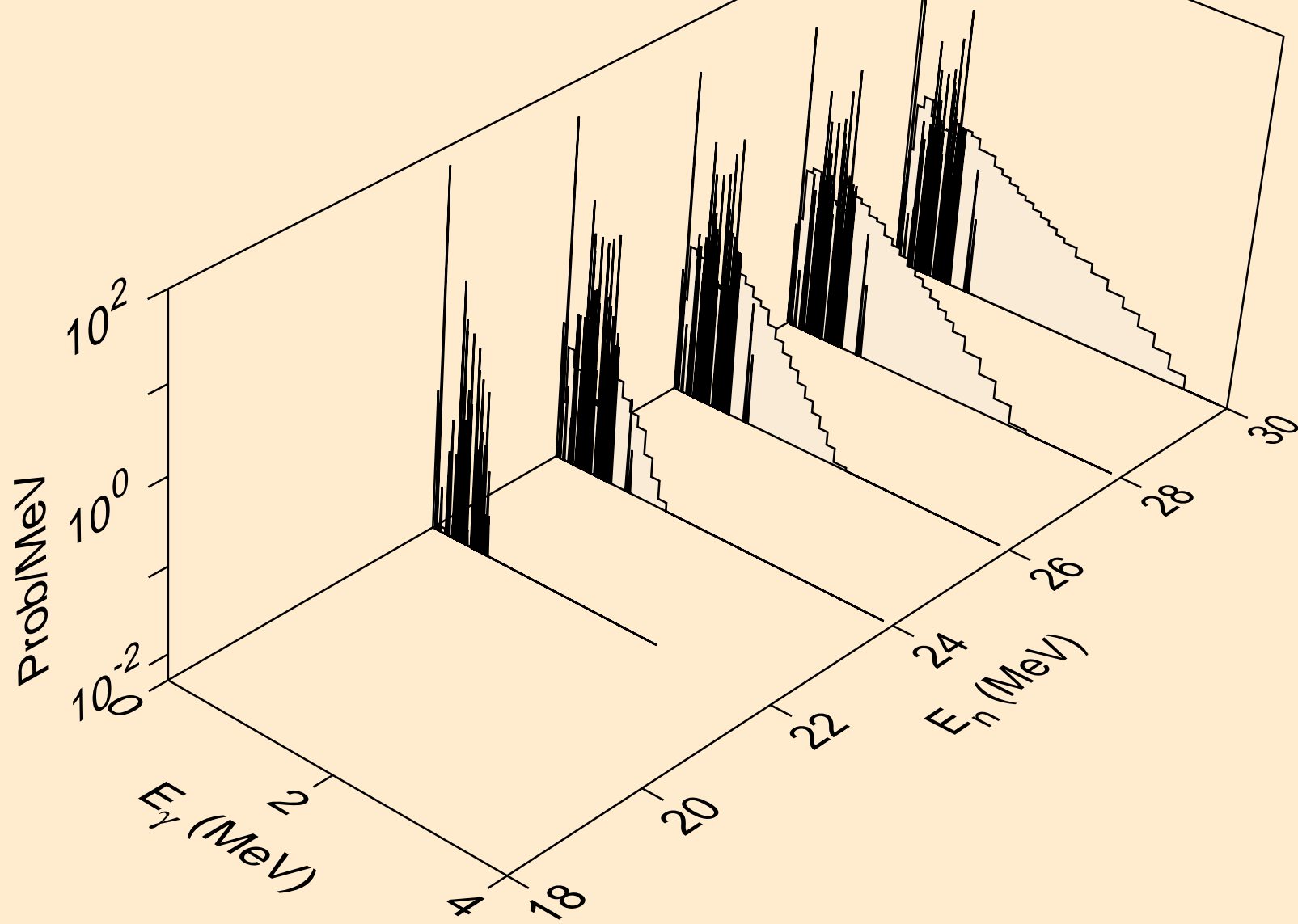
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



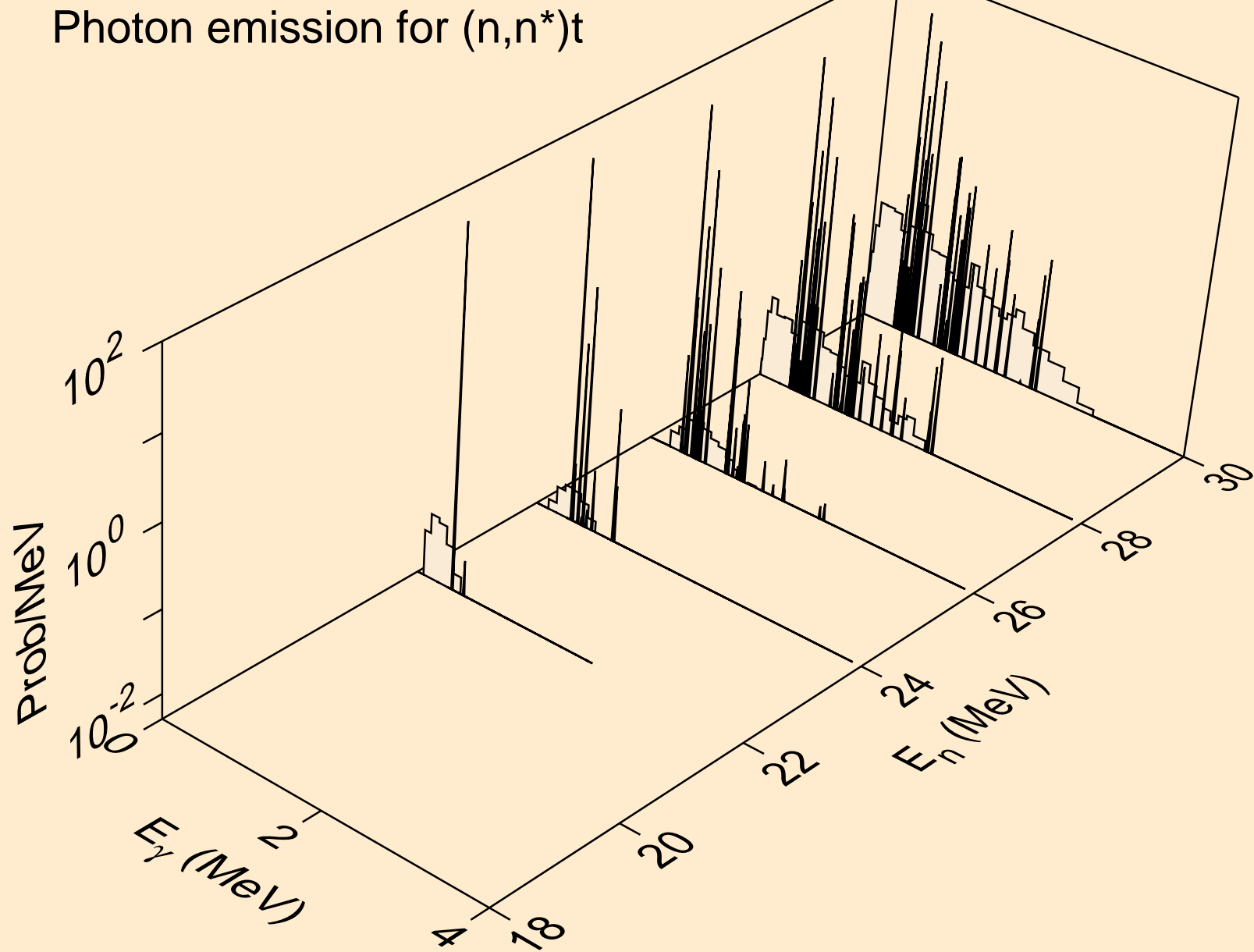
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

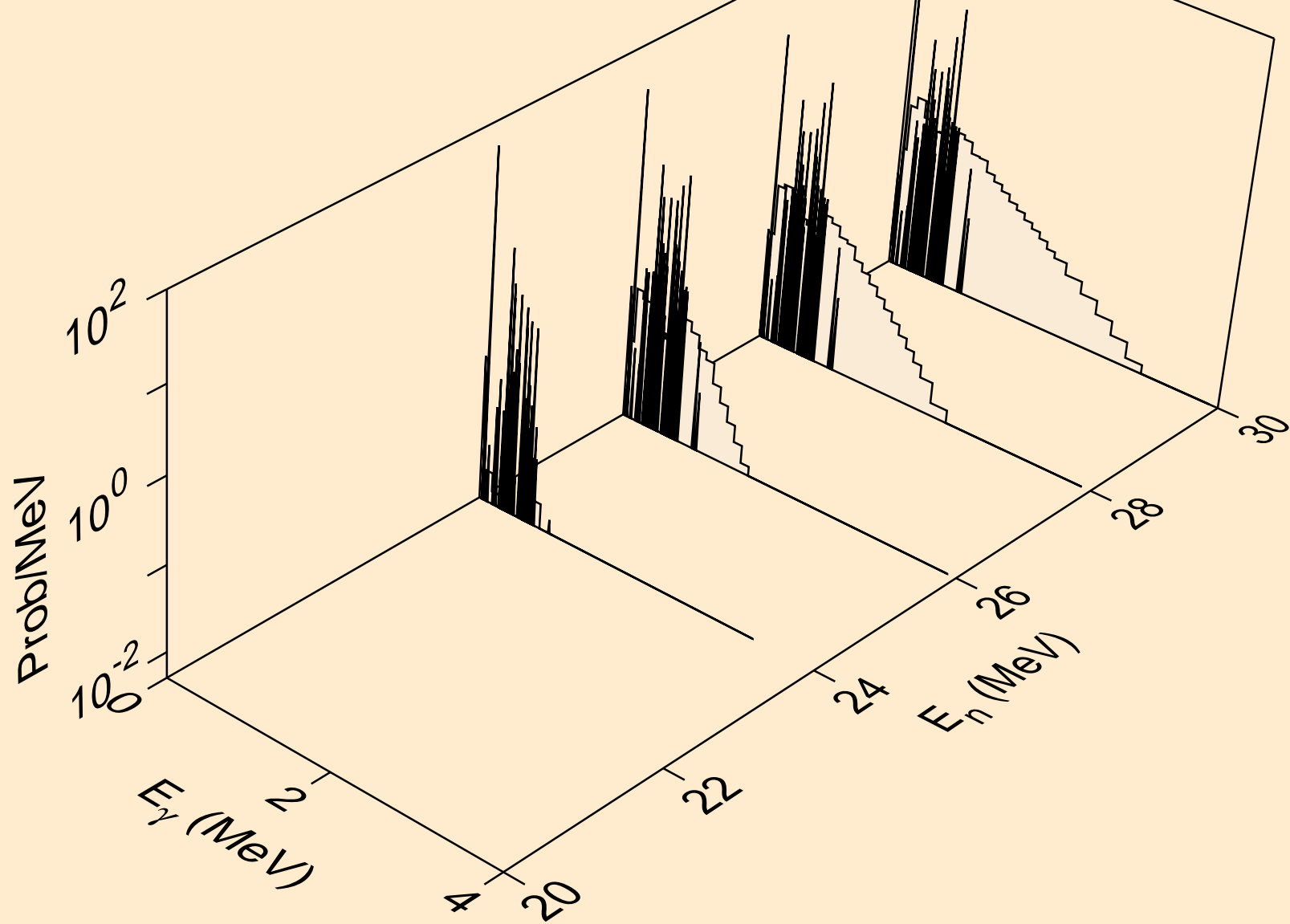


I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

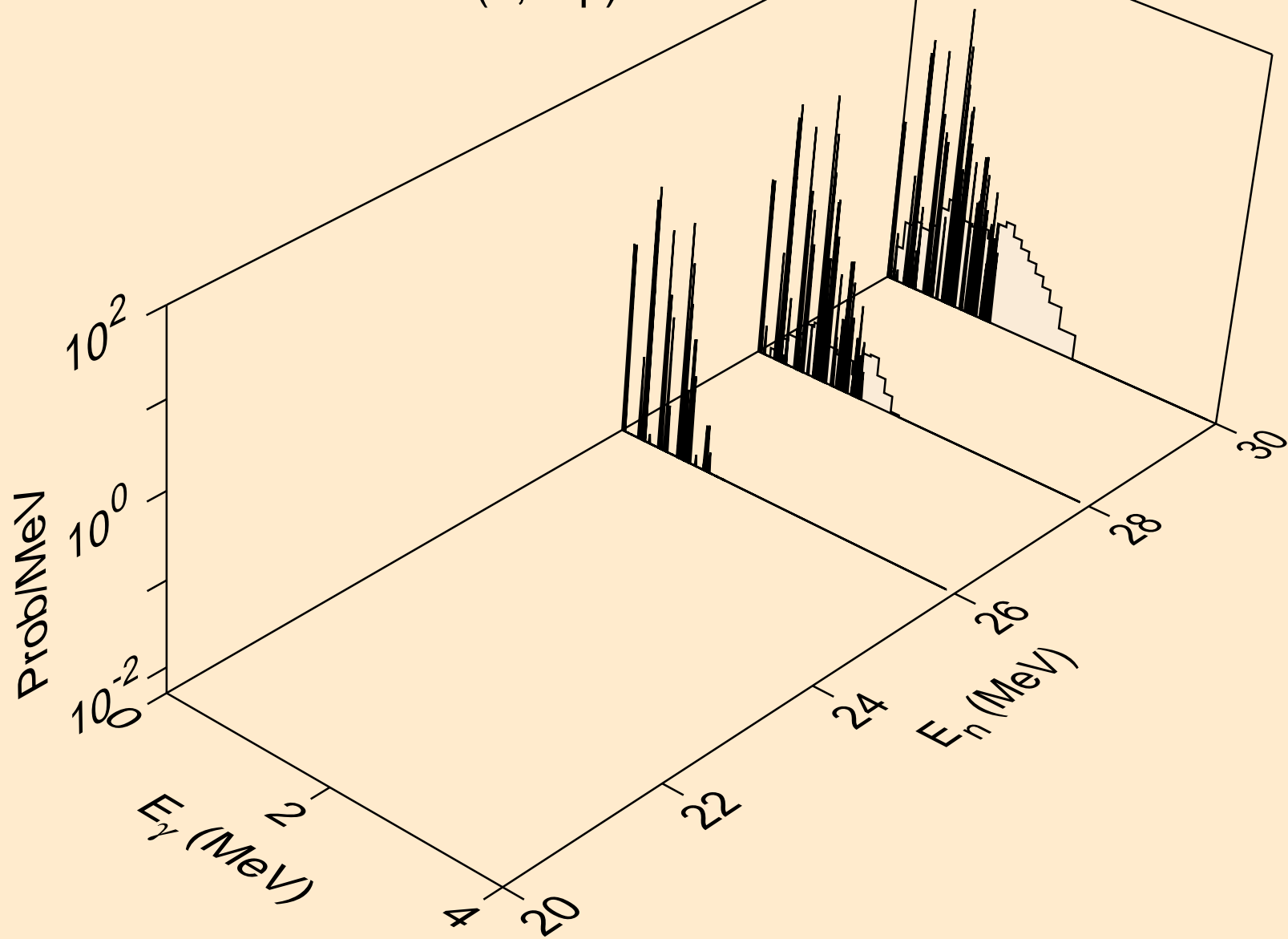




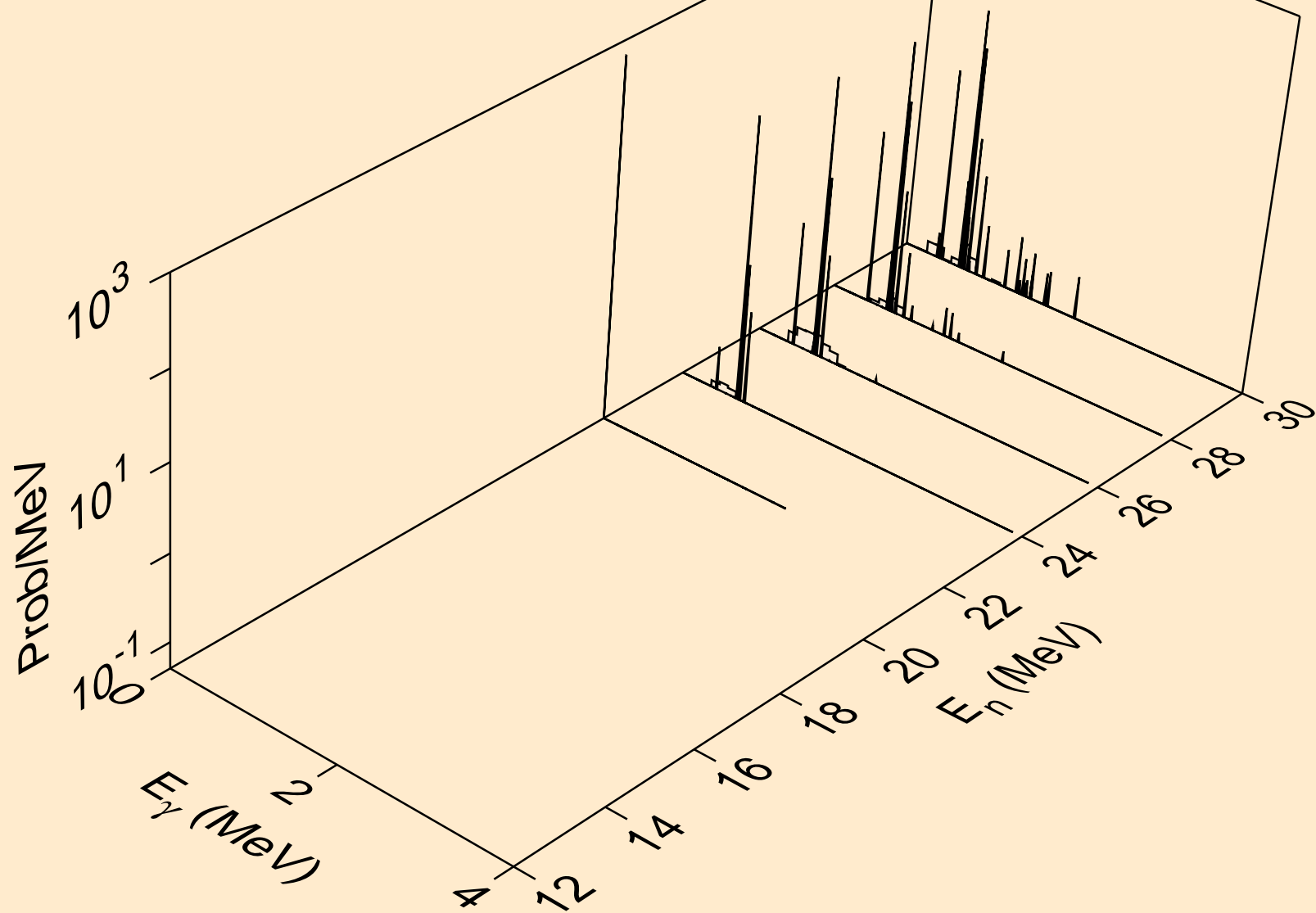
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



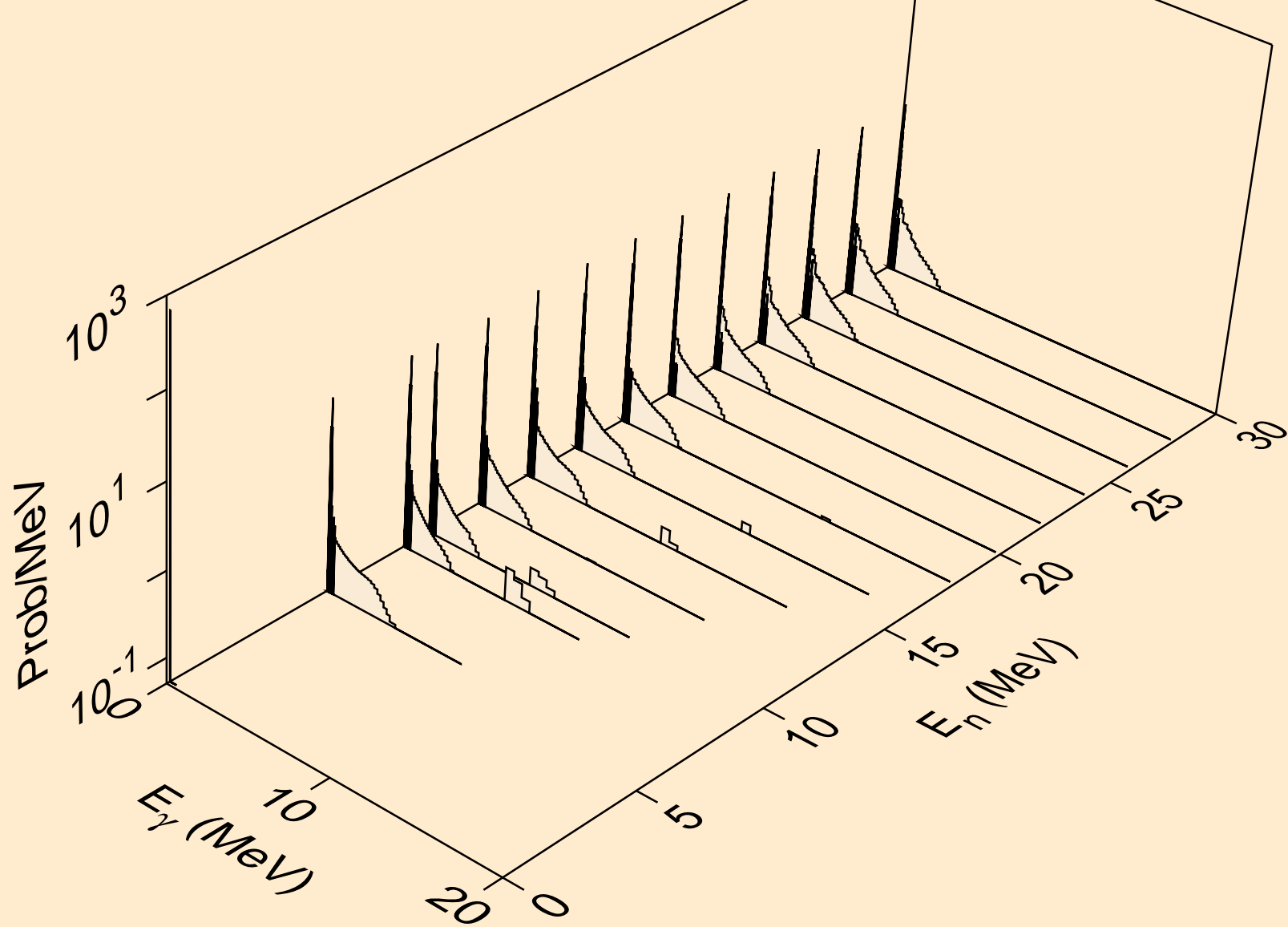
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



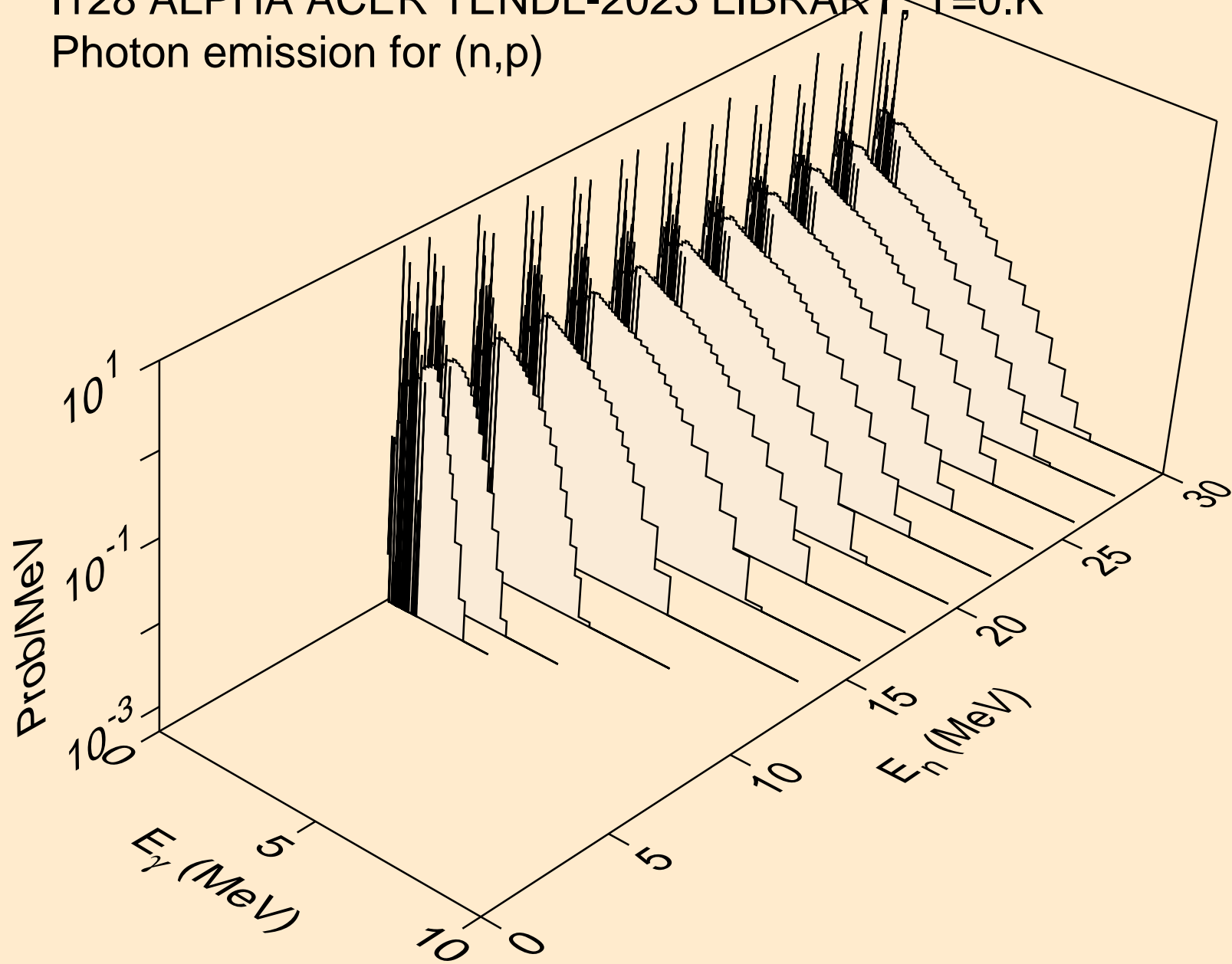
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Photon emission for (n,npa)



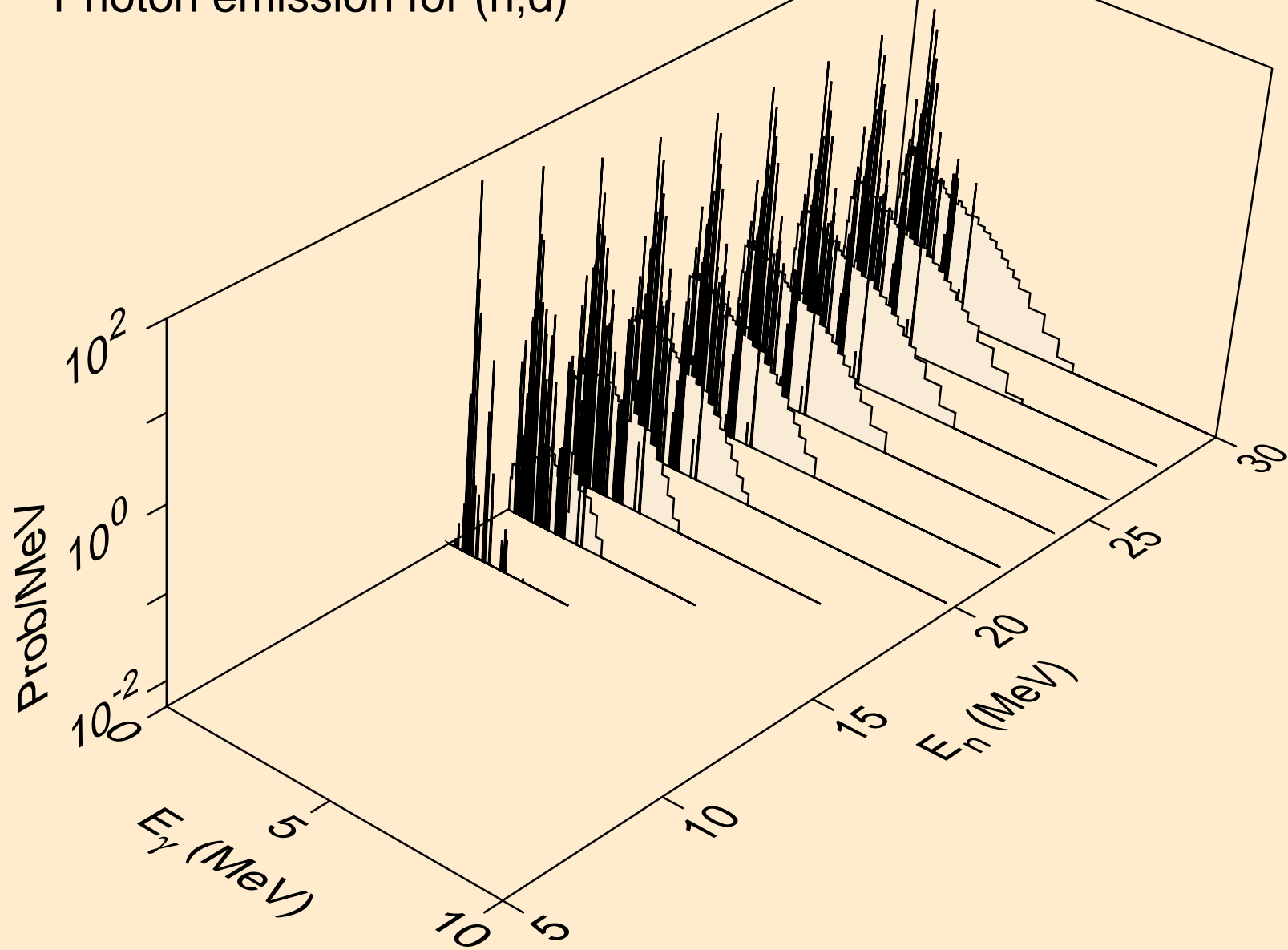
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



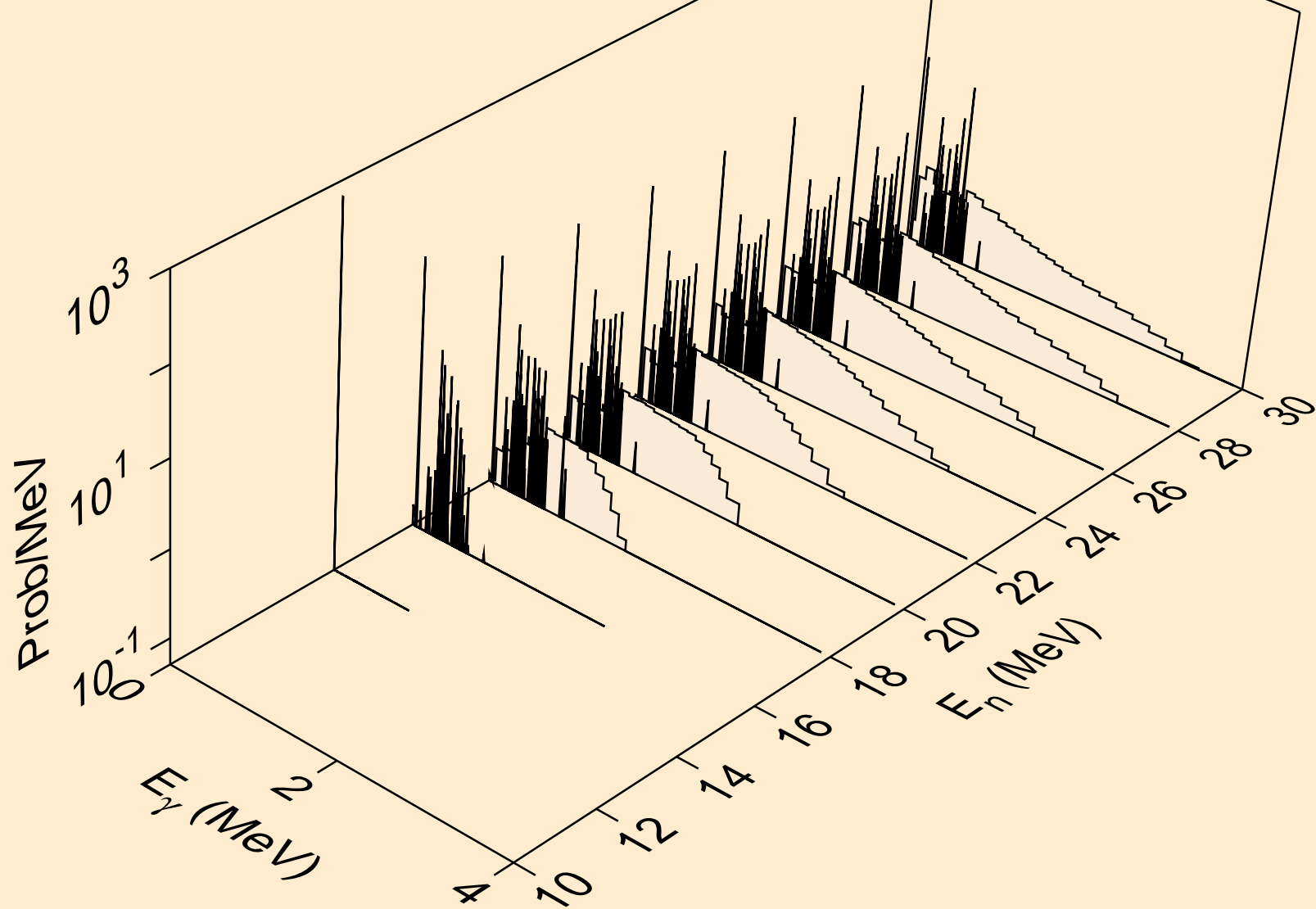
I128 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
Photon emission for (n,p)



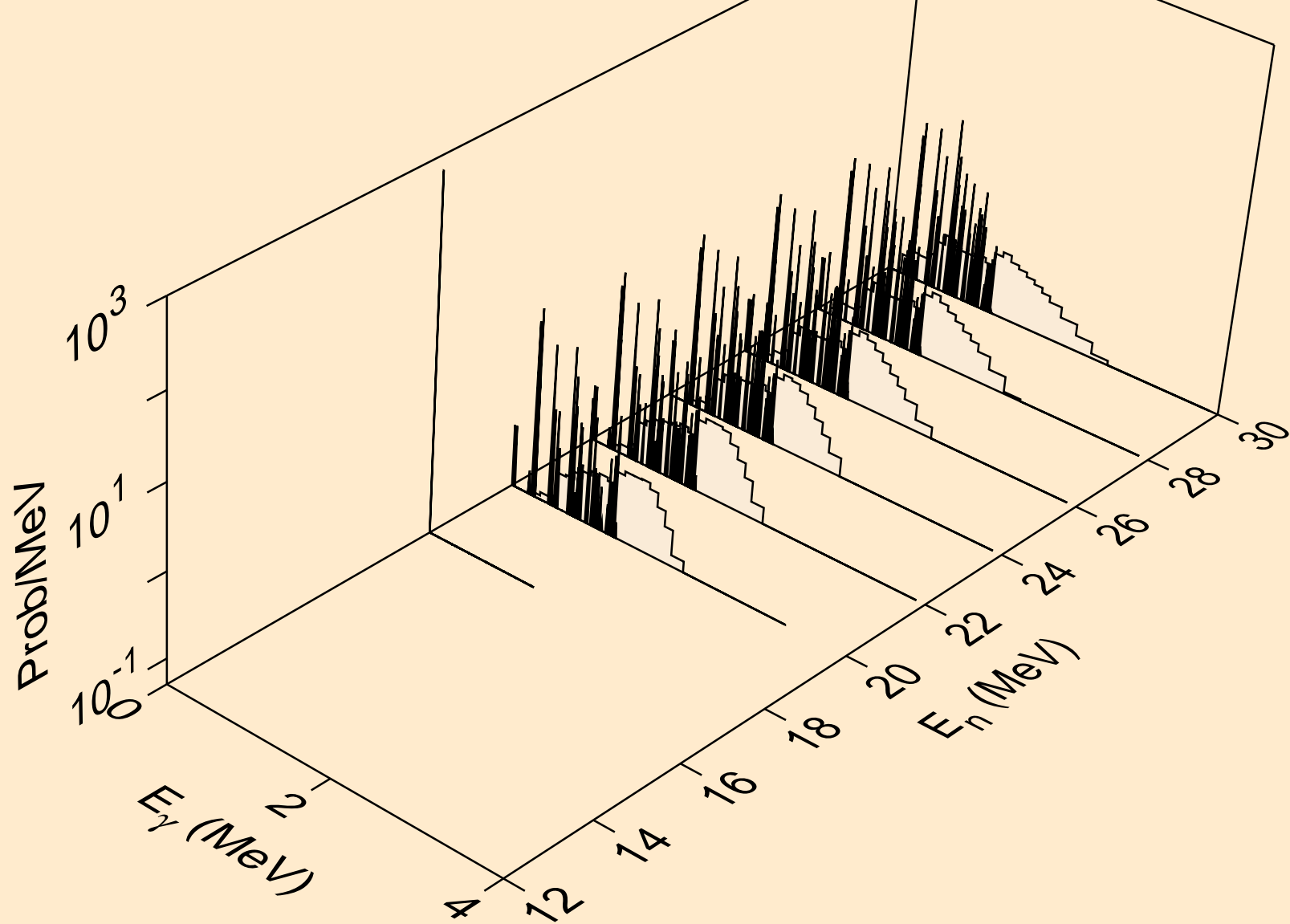
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

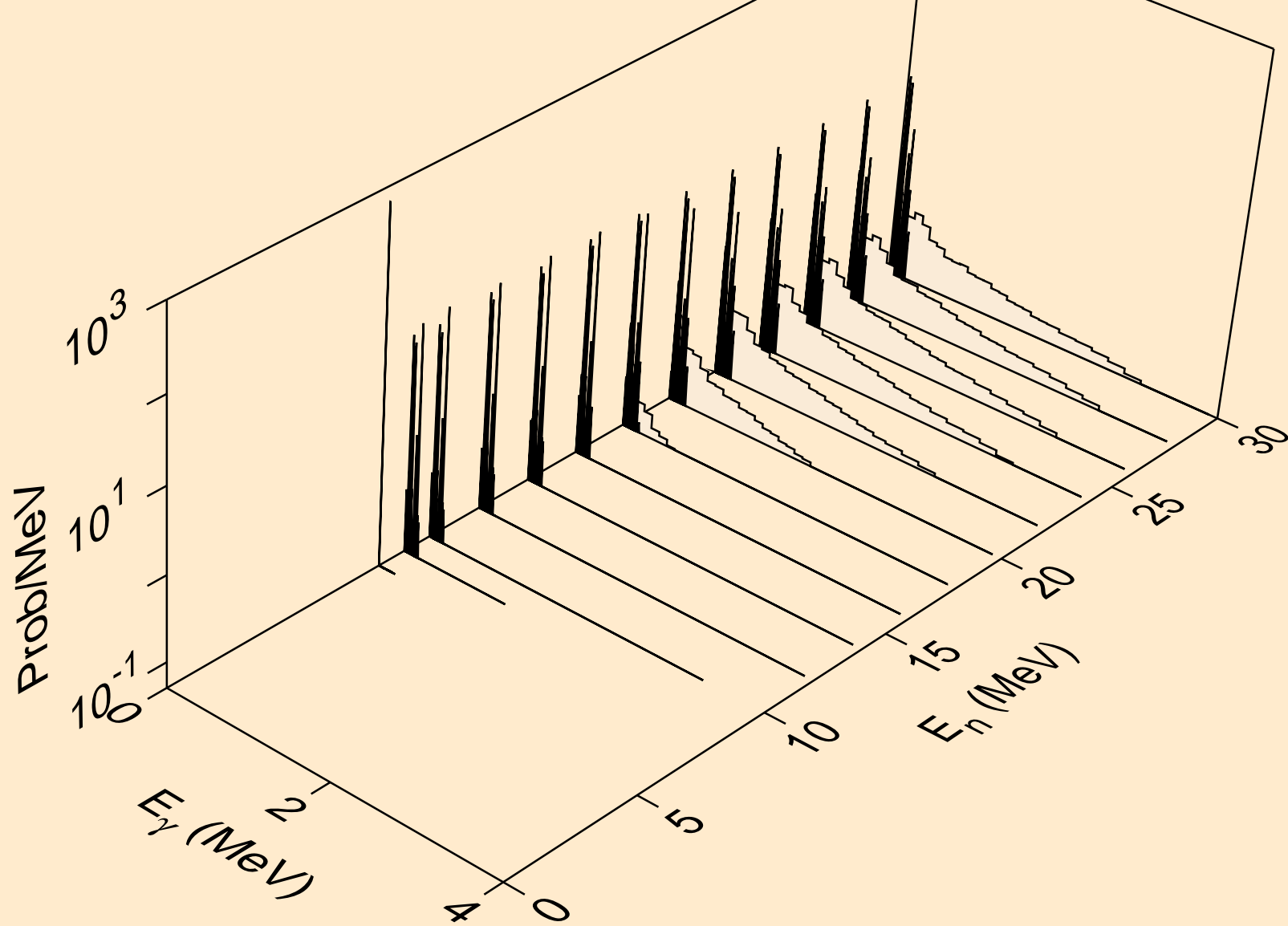


I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

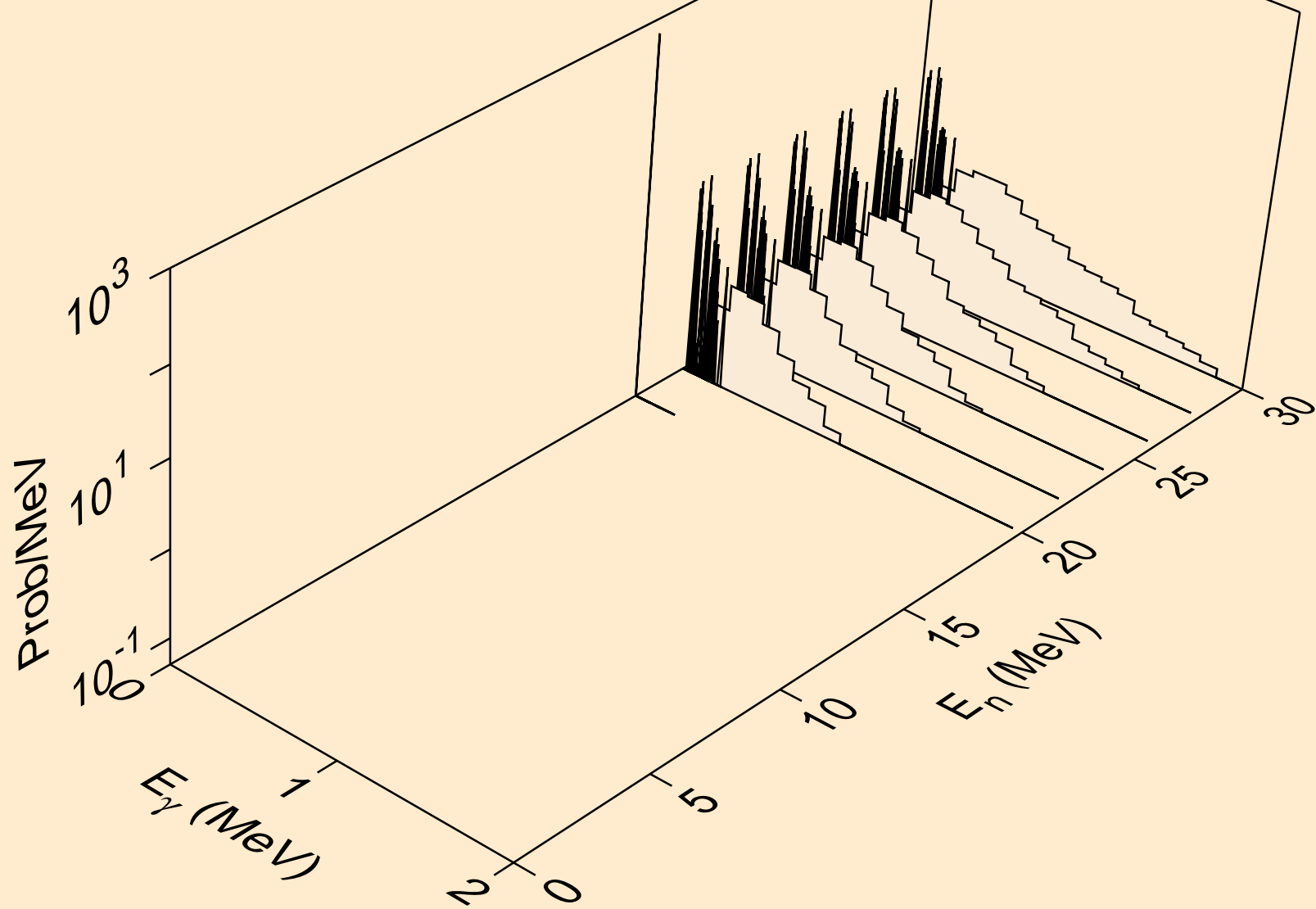




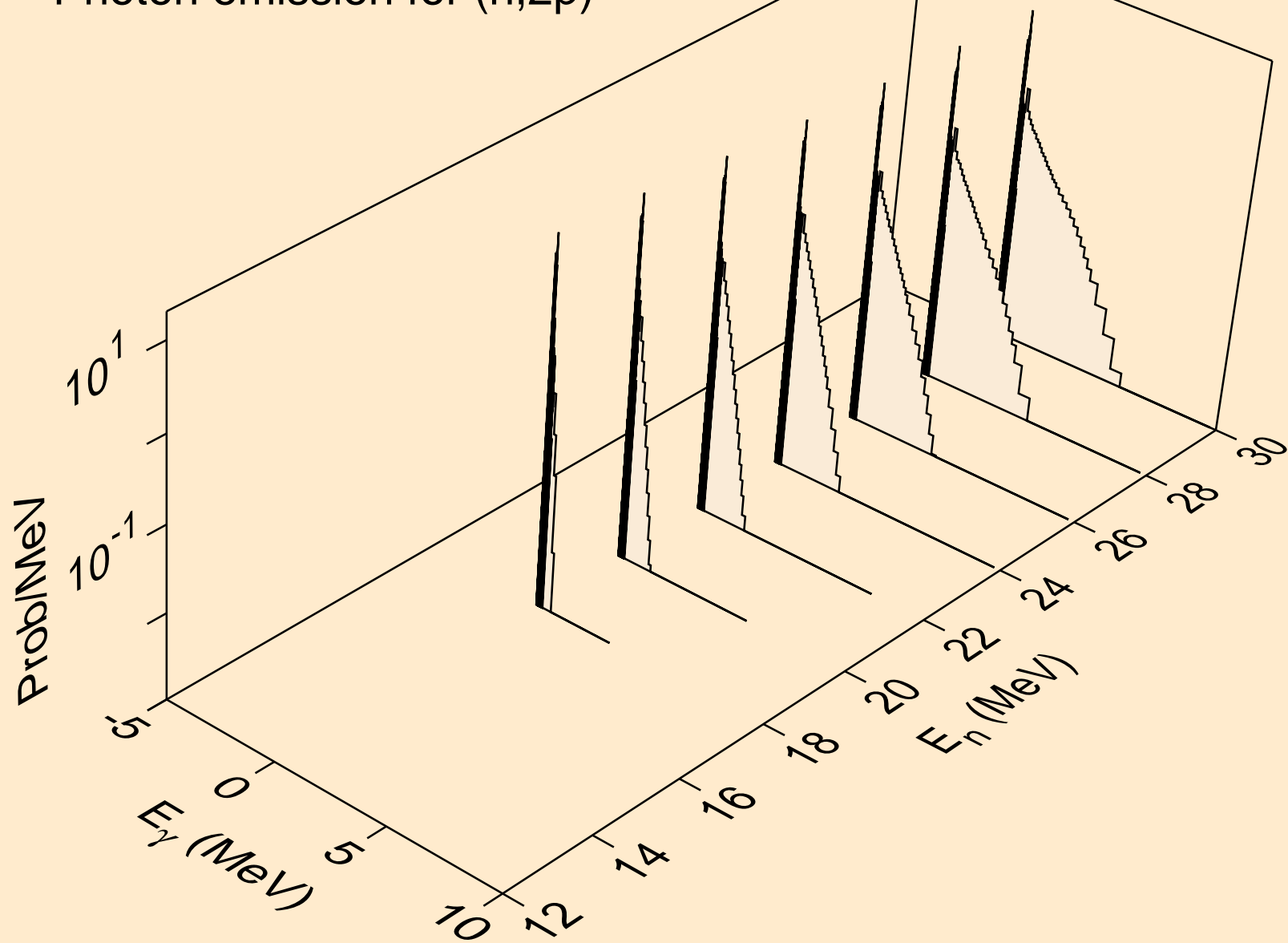
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



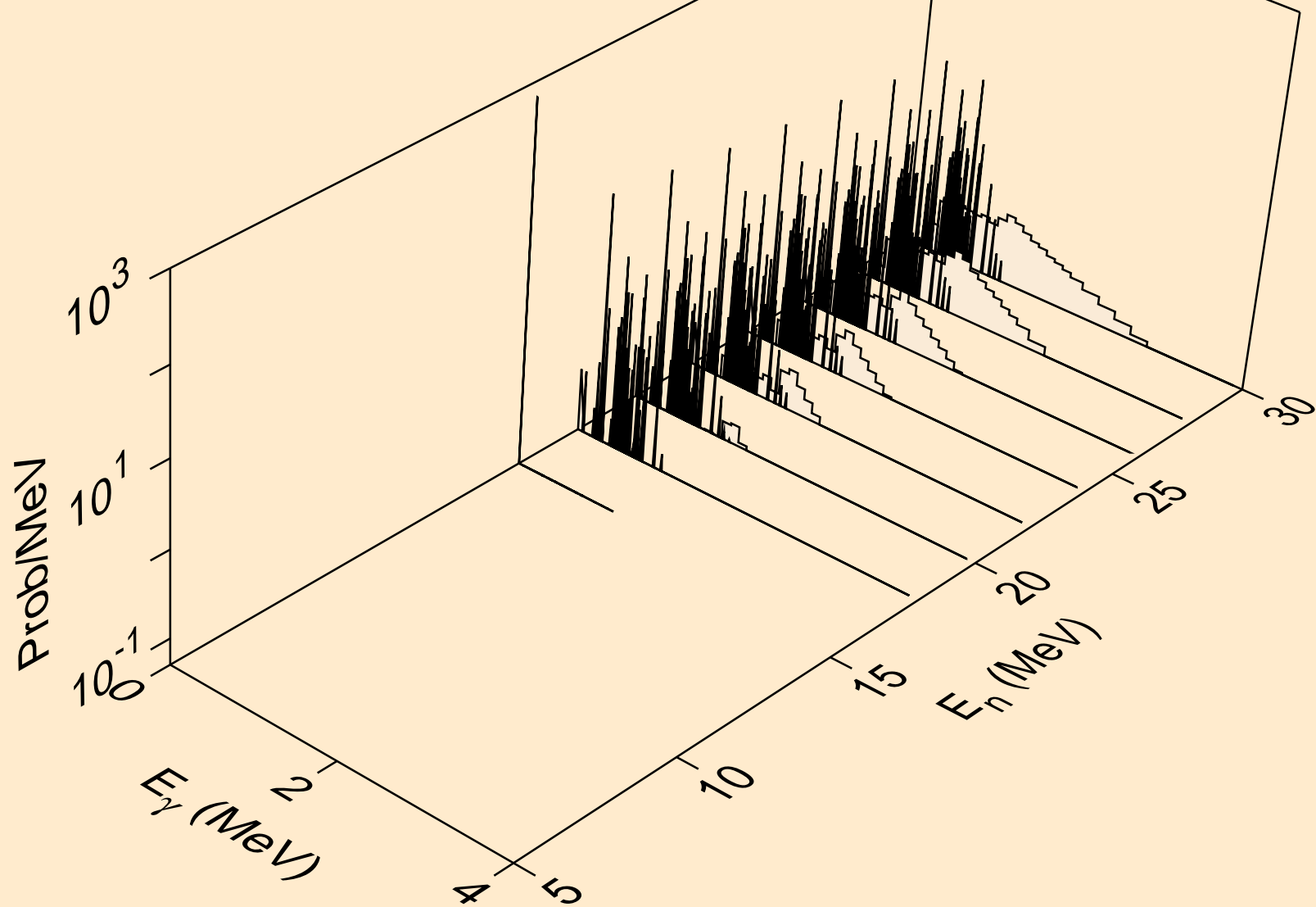
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Photon emission for (n,2a)



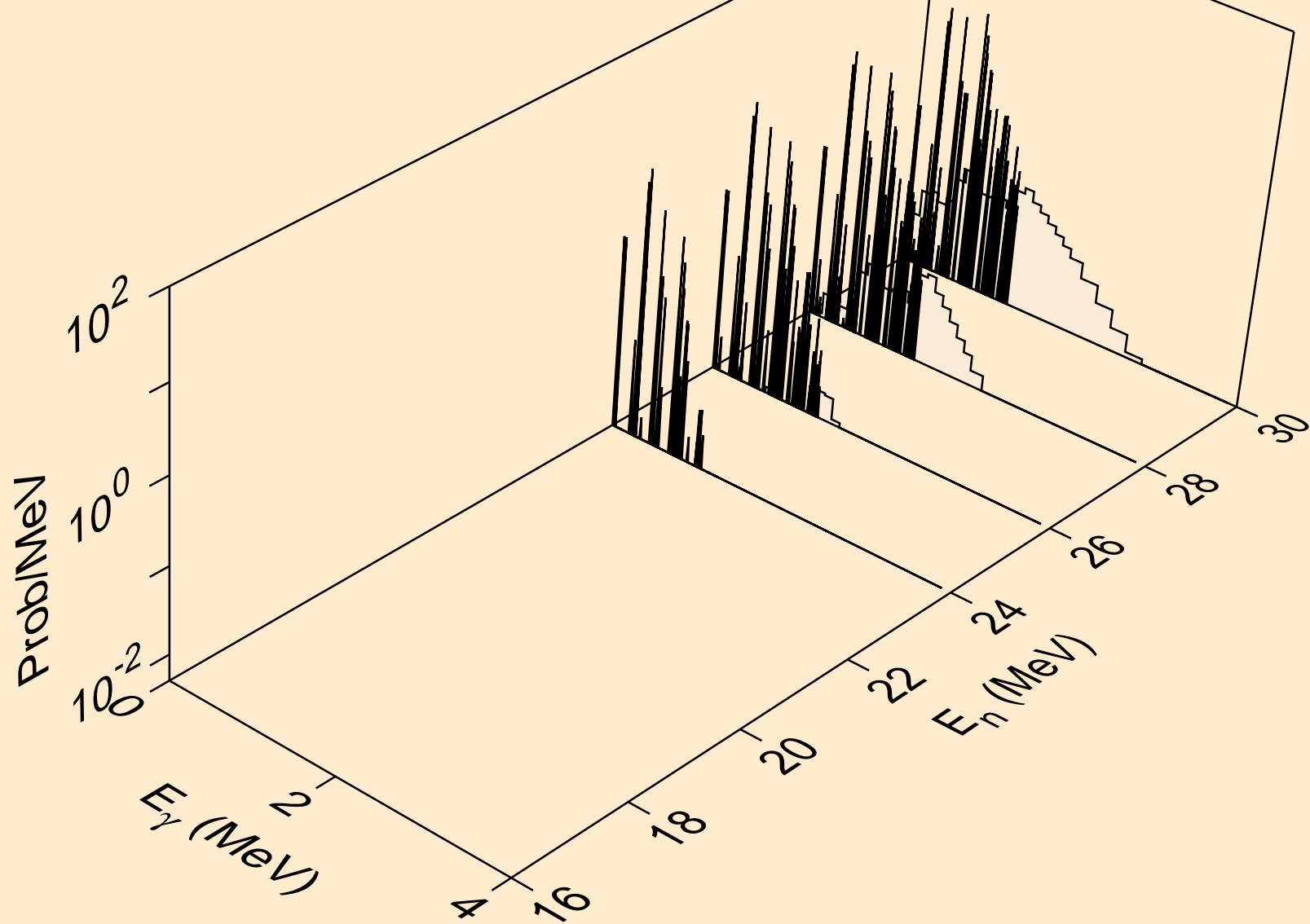
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Photon emission for (n,2p)



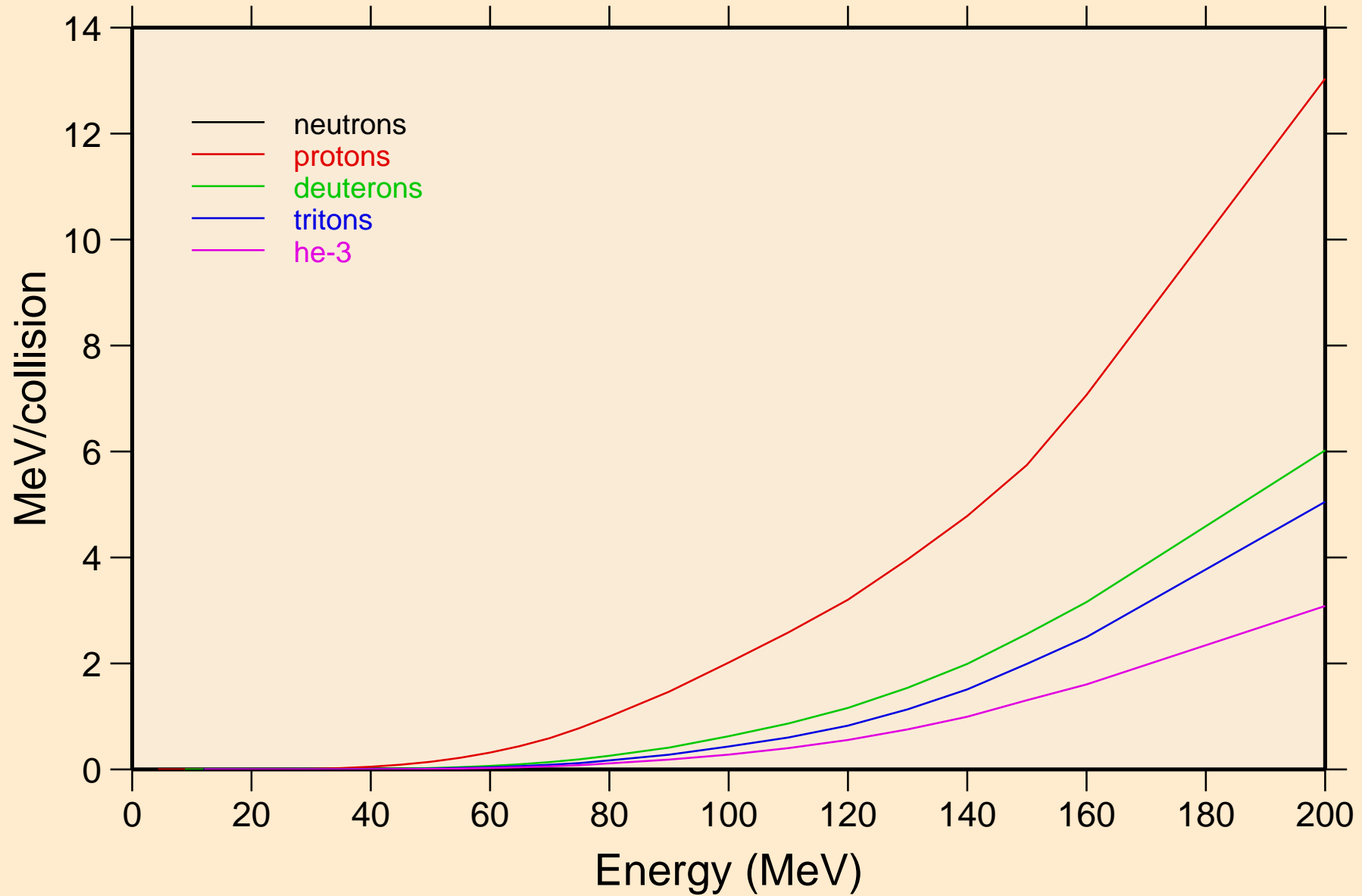
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



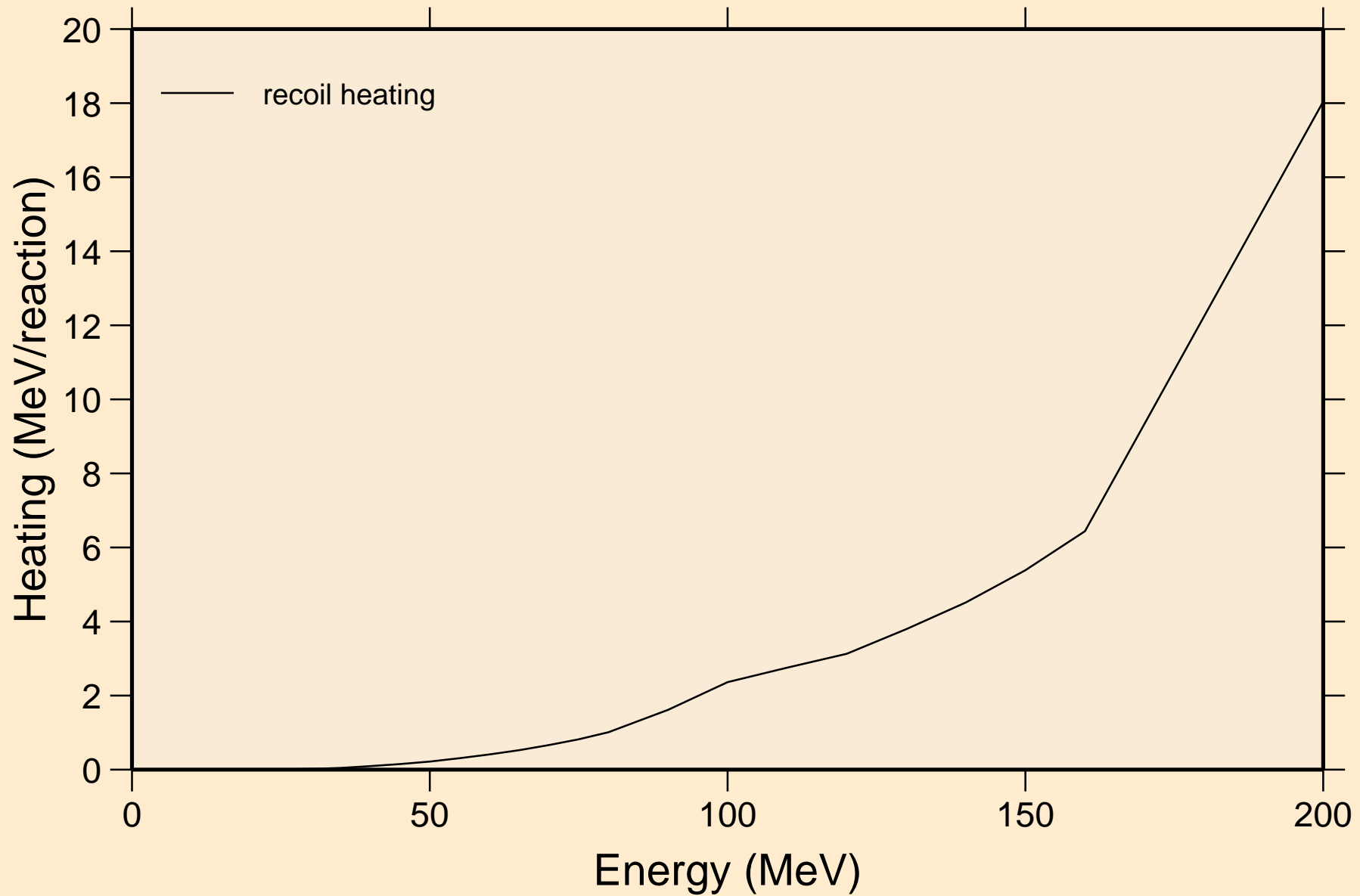
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



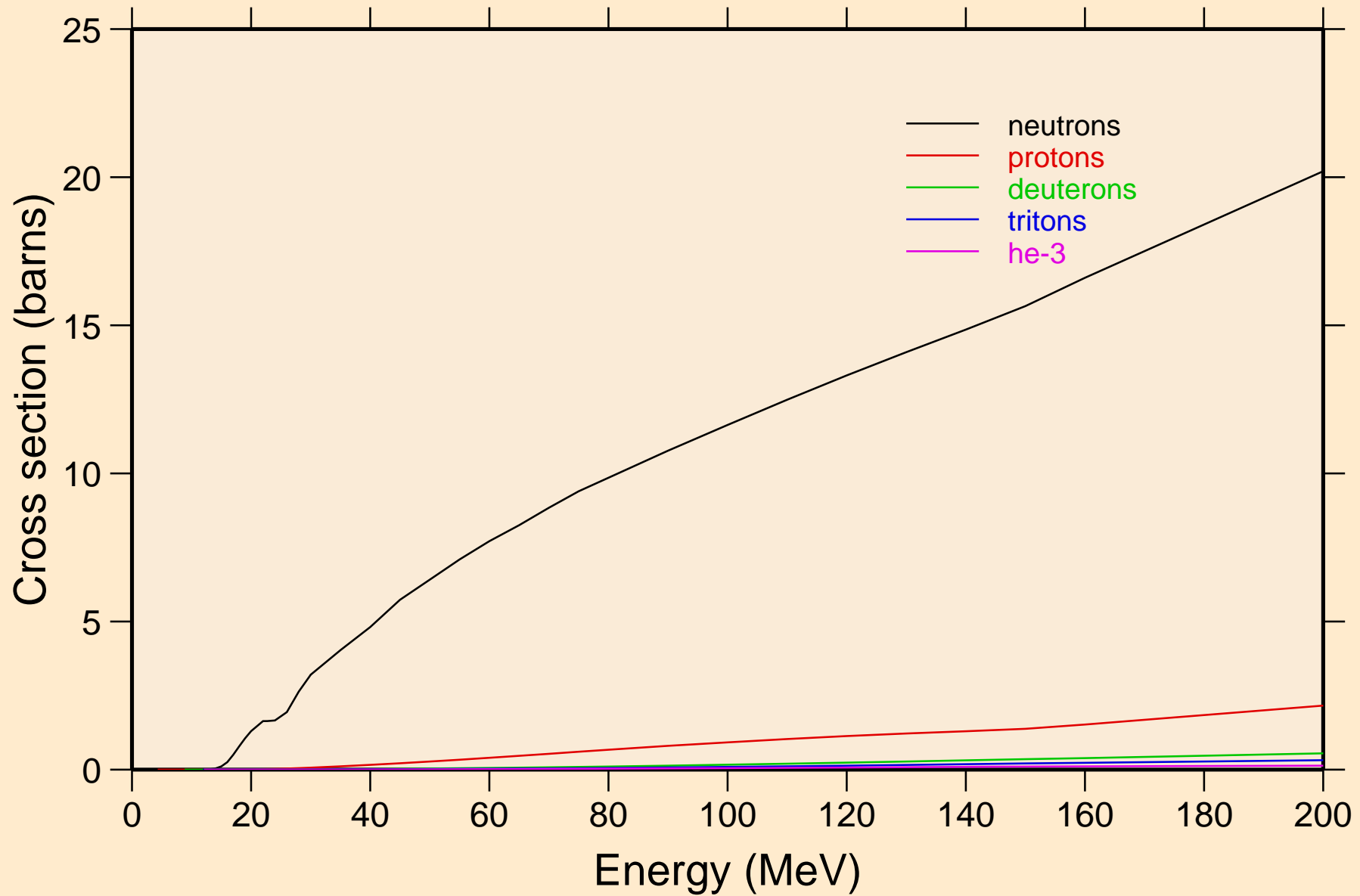
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

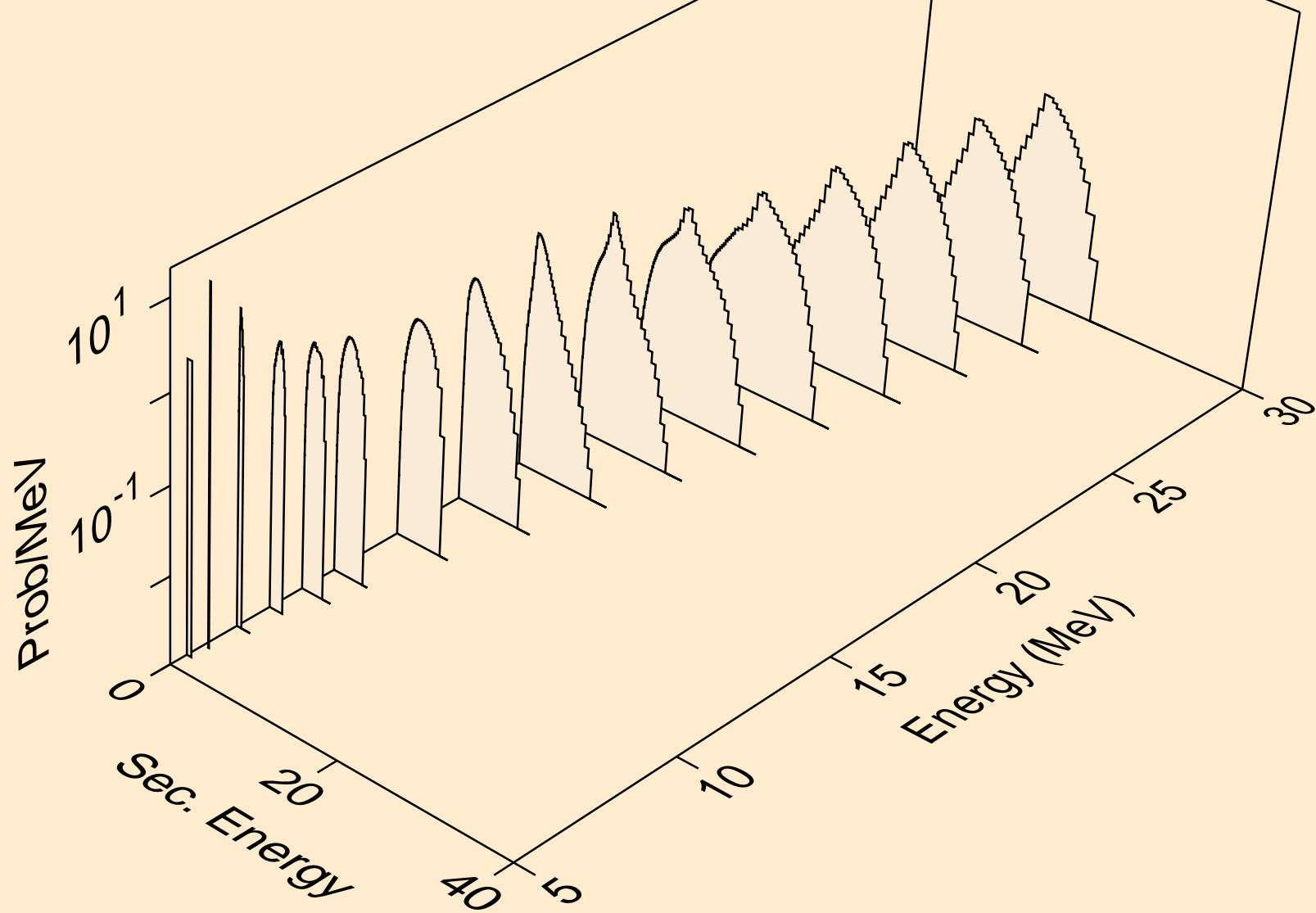


I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

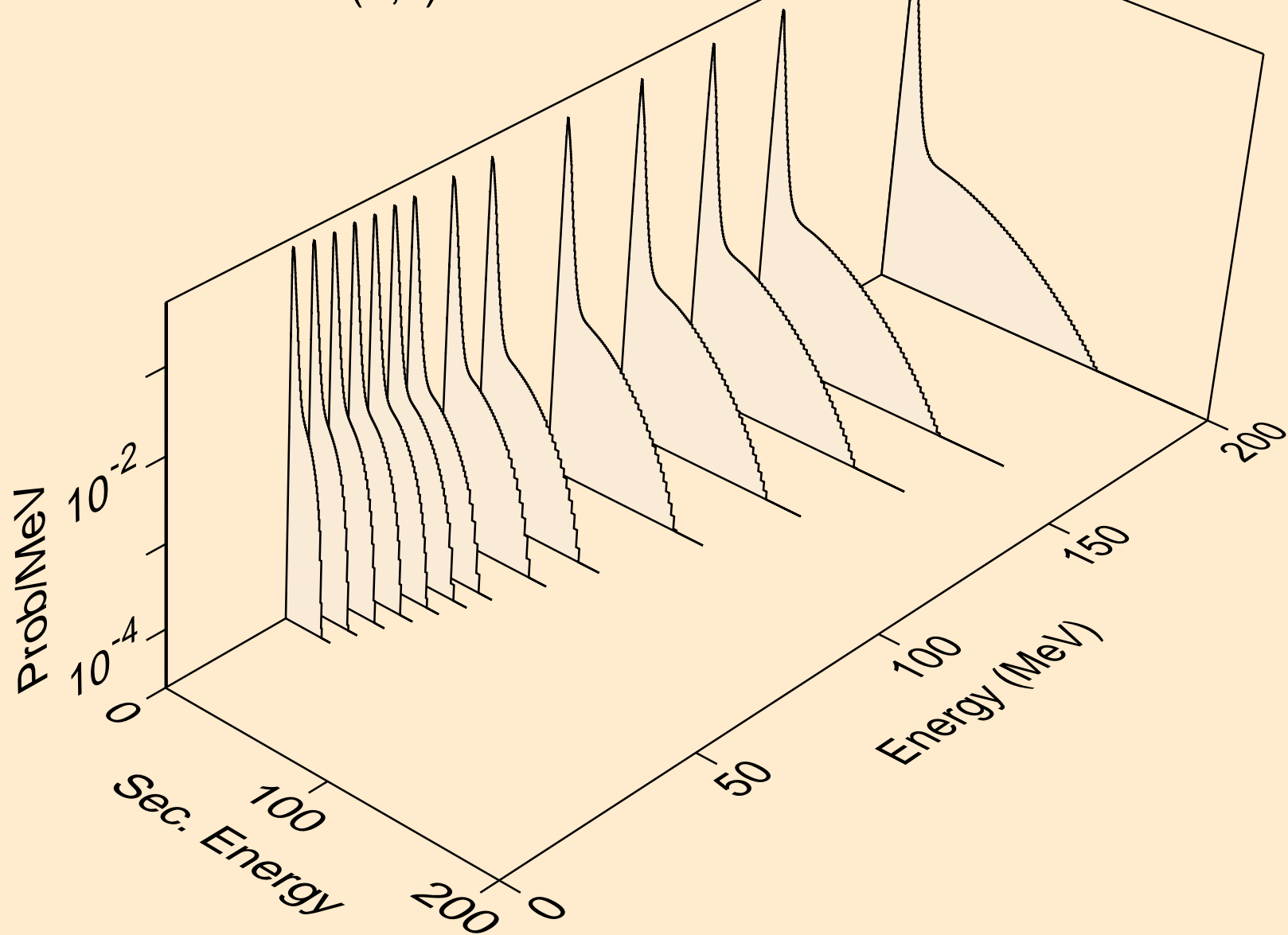




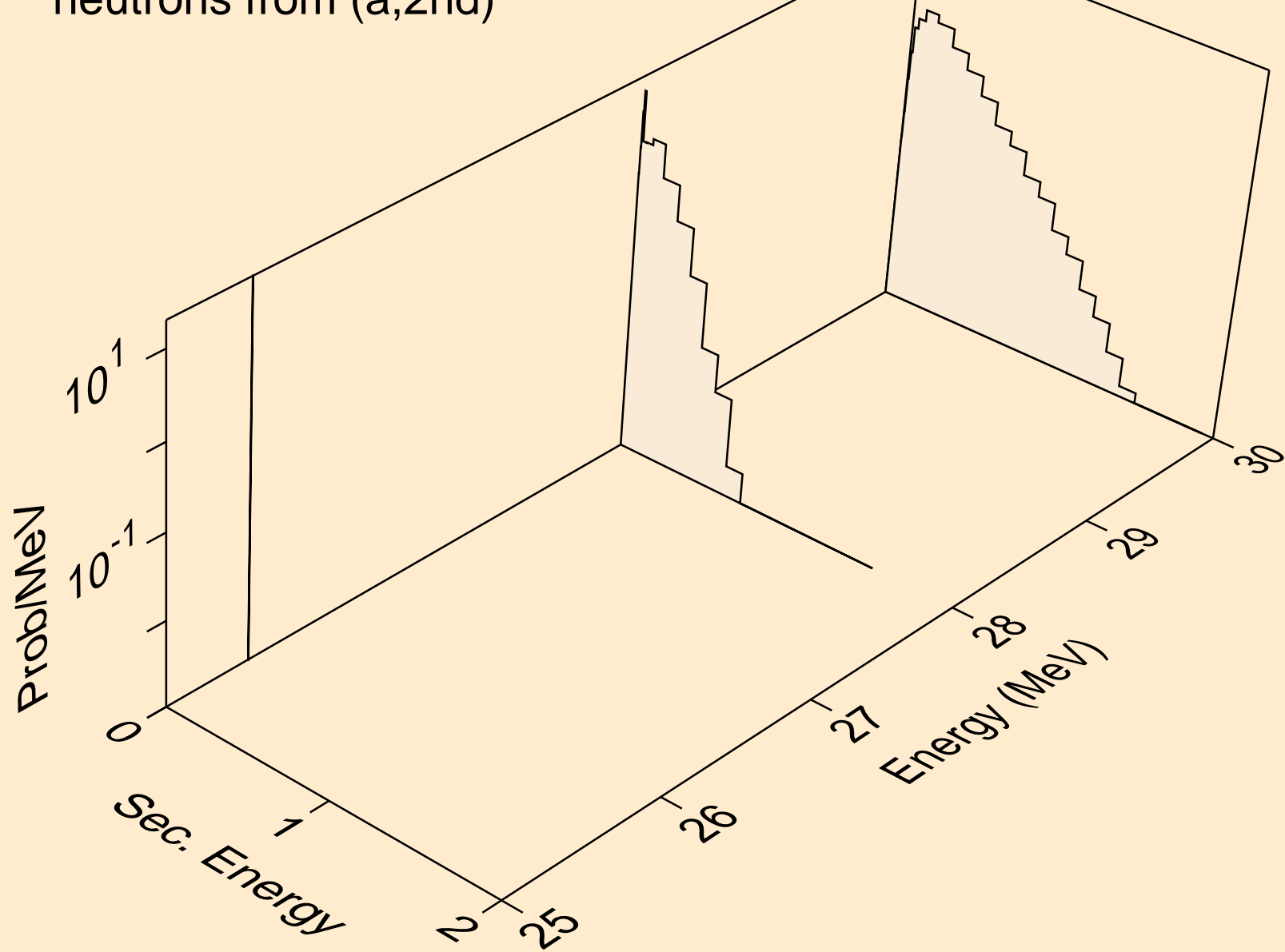
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



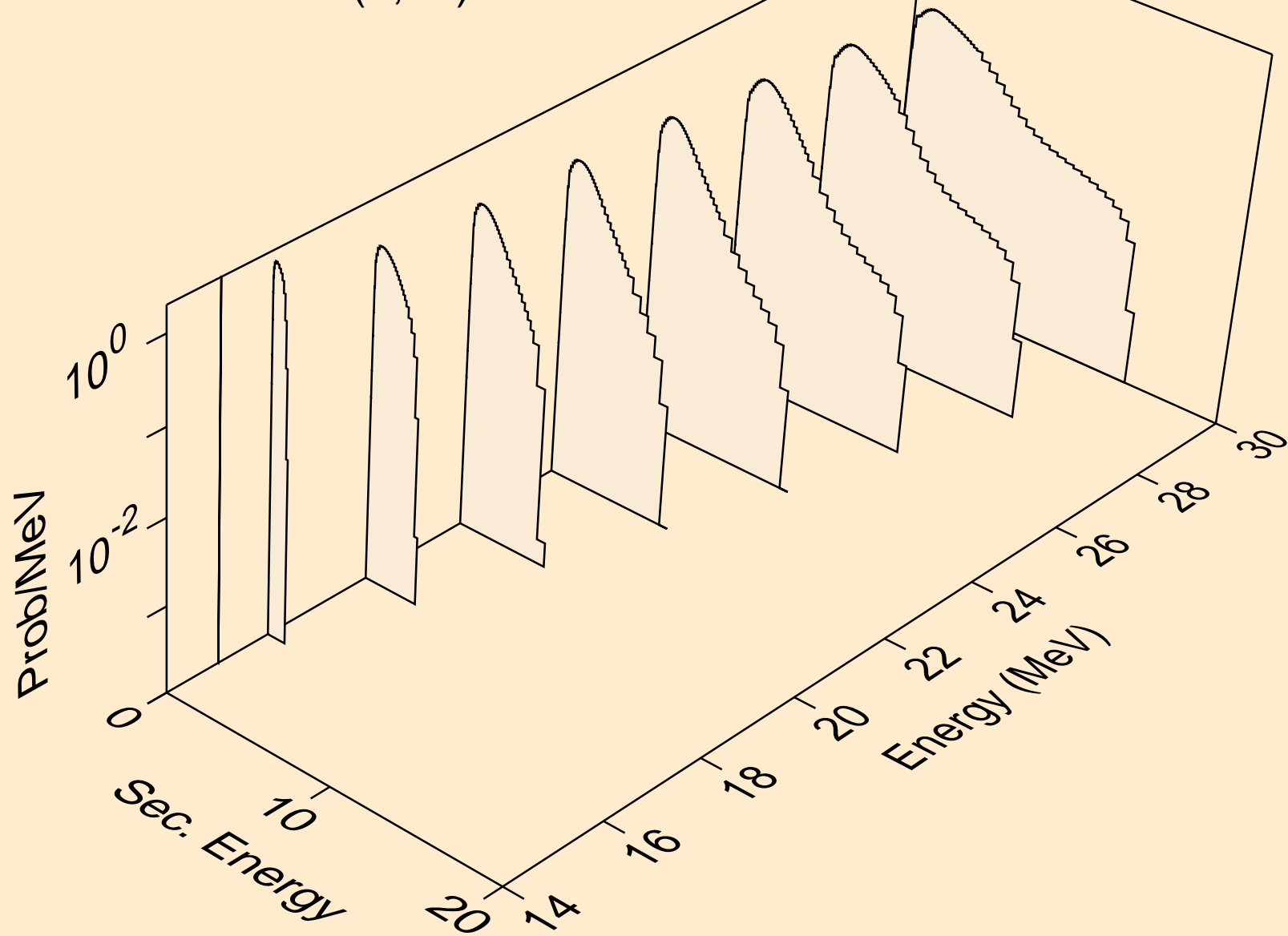
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neutrons from (a,x)



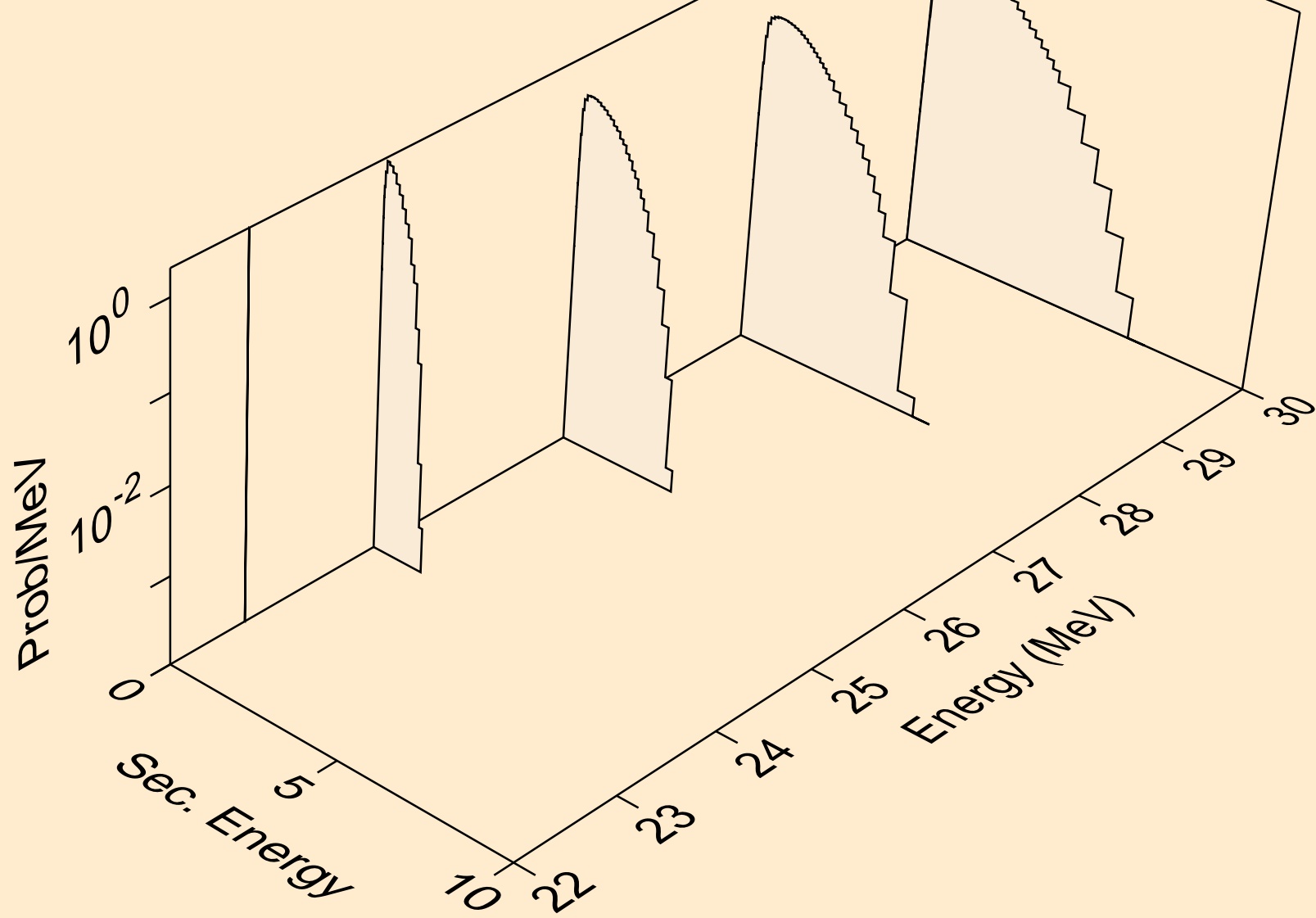
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



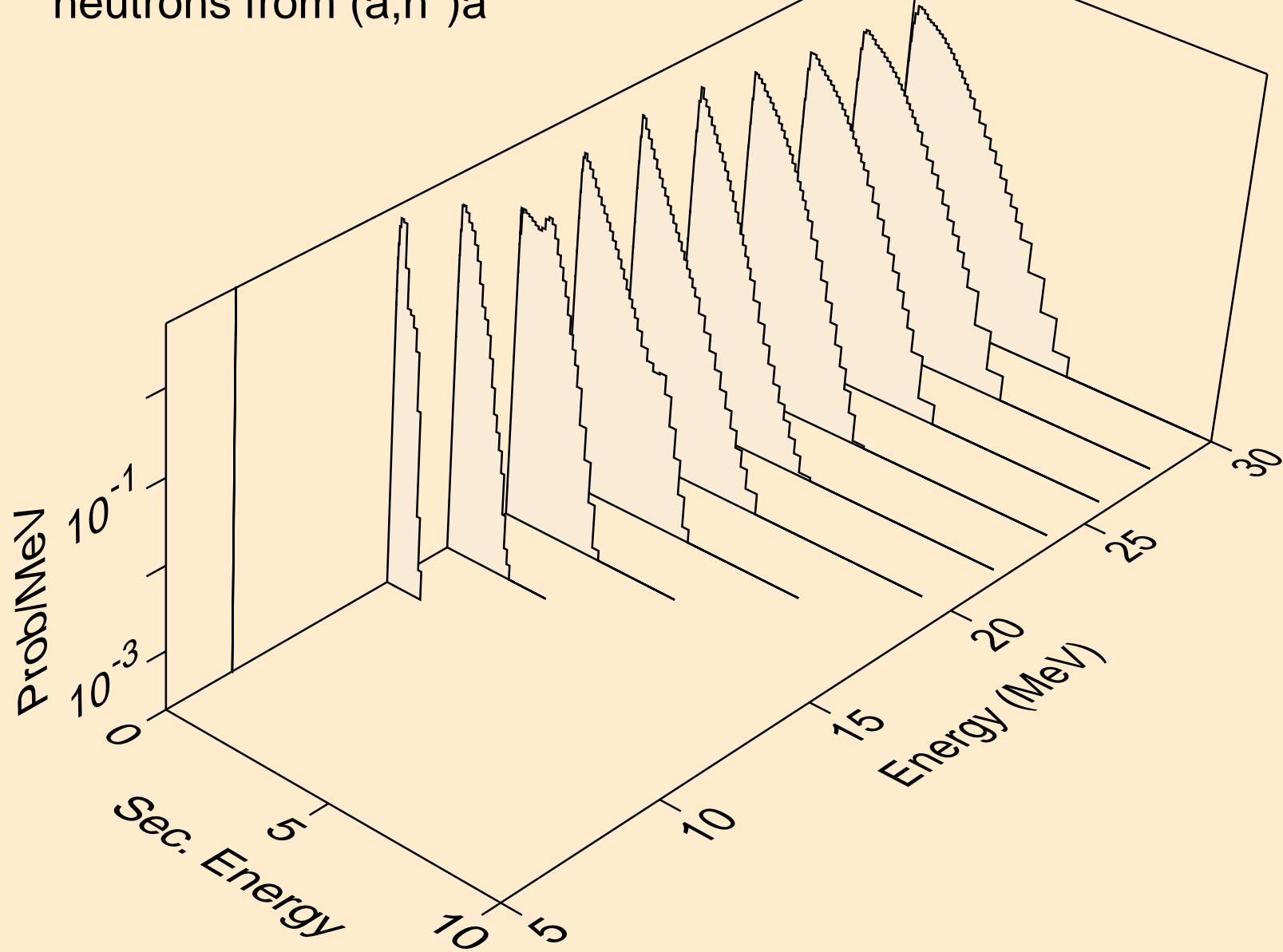
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neutrons from (a,2n)



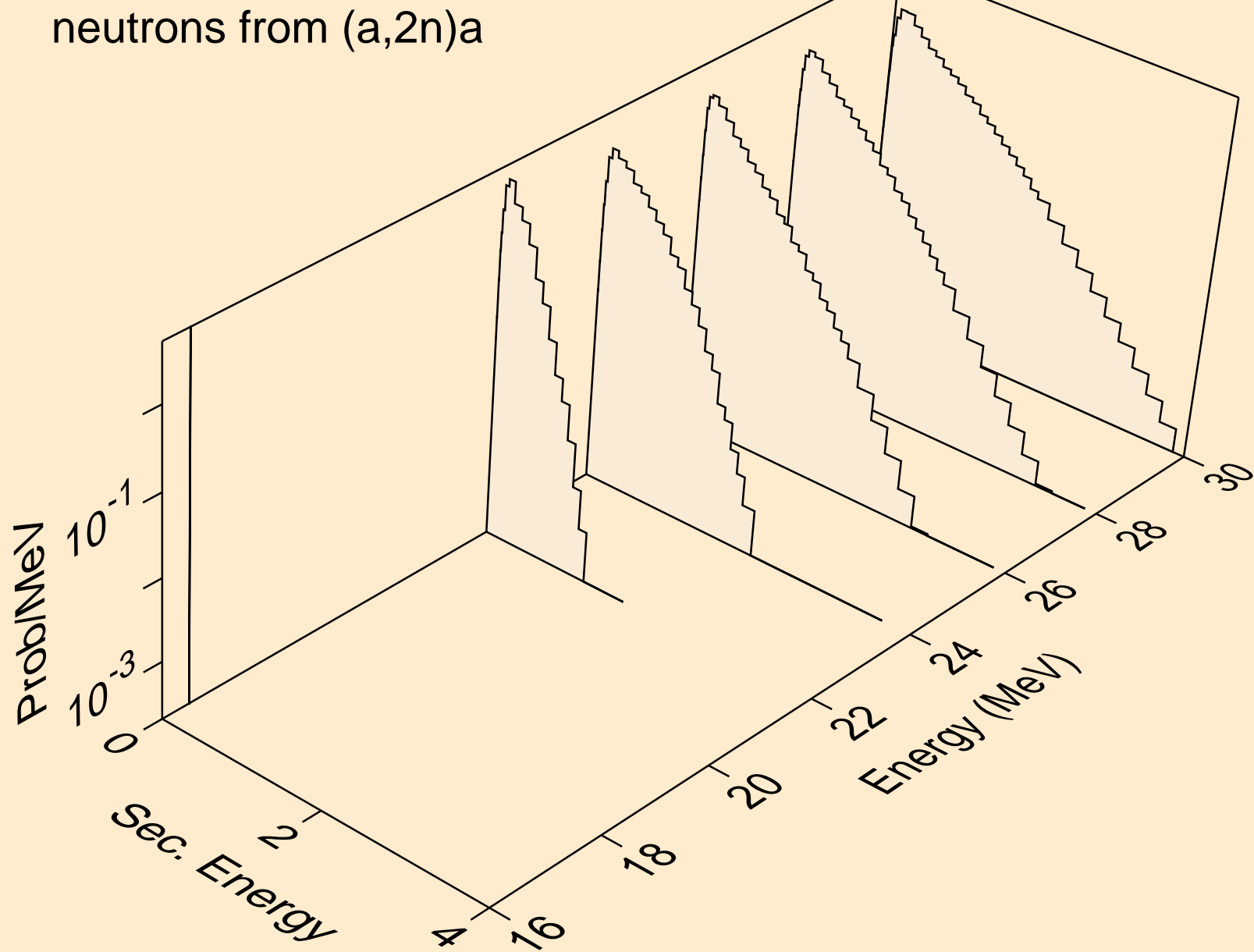
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



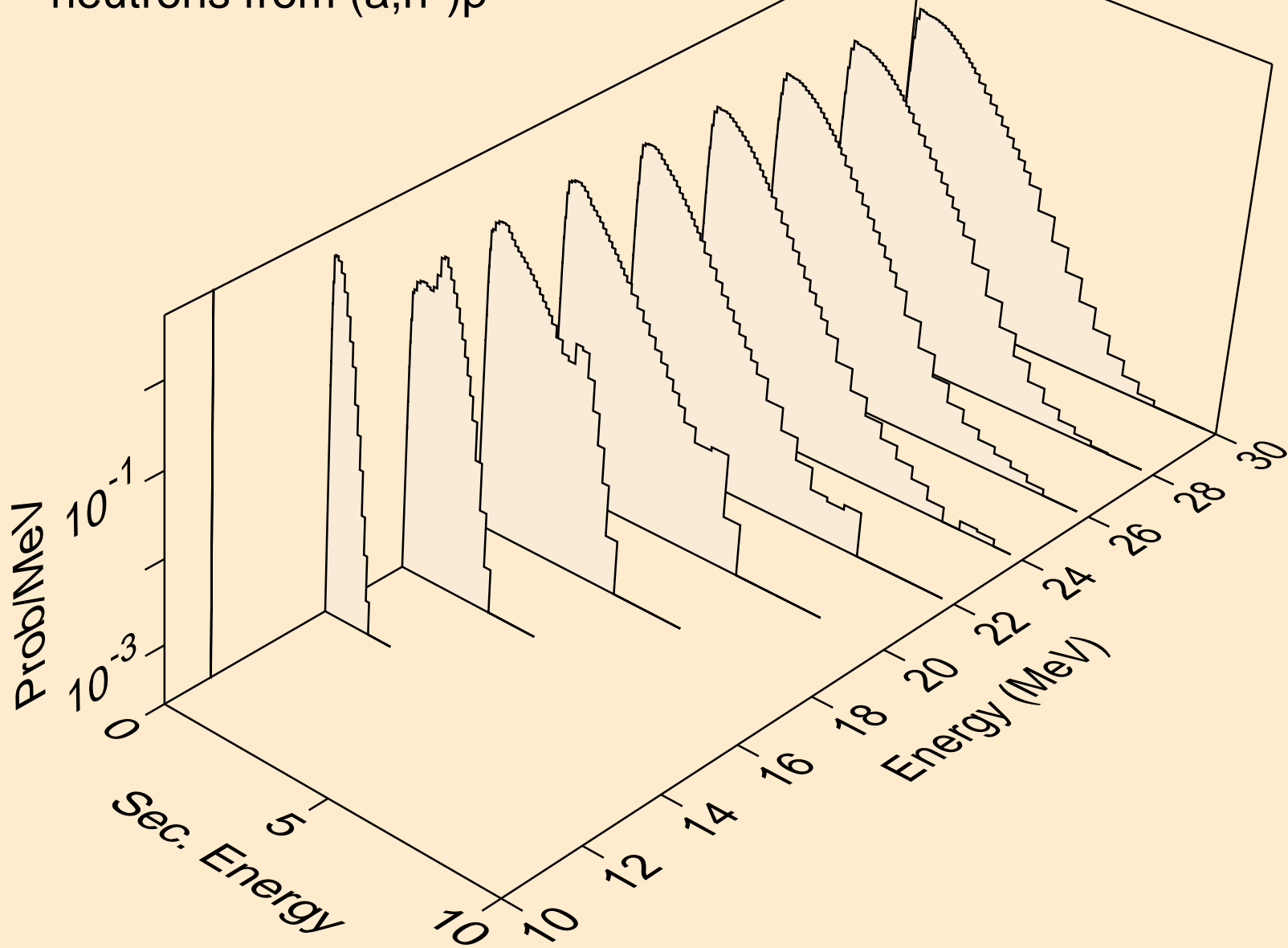
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

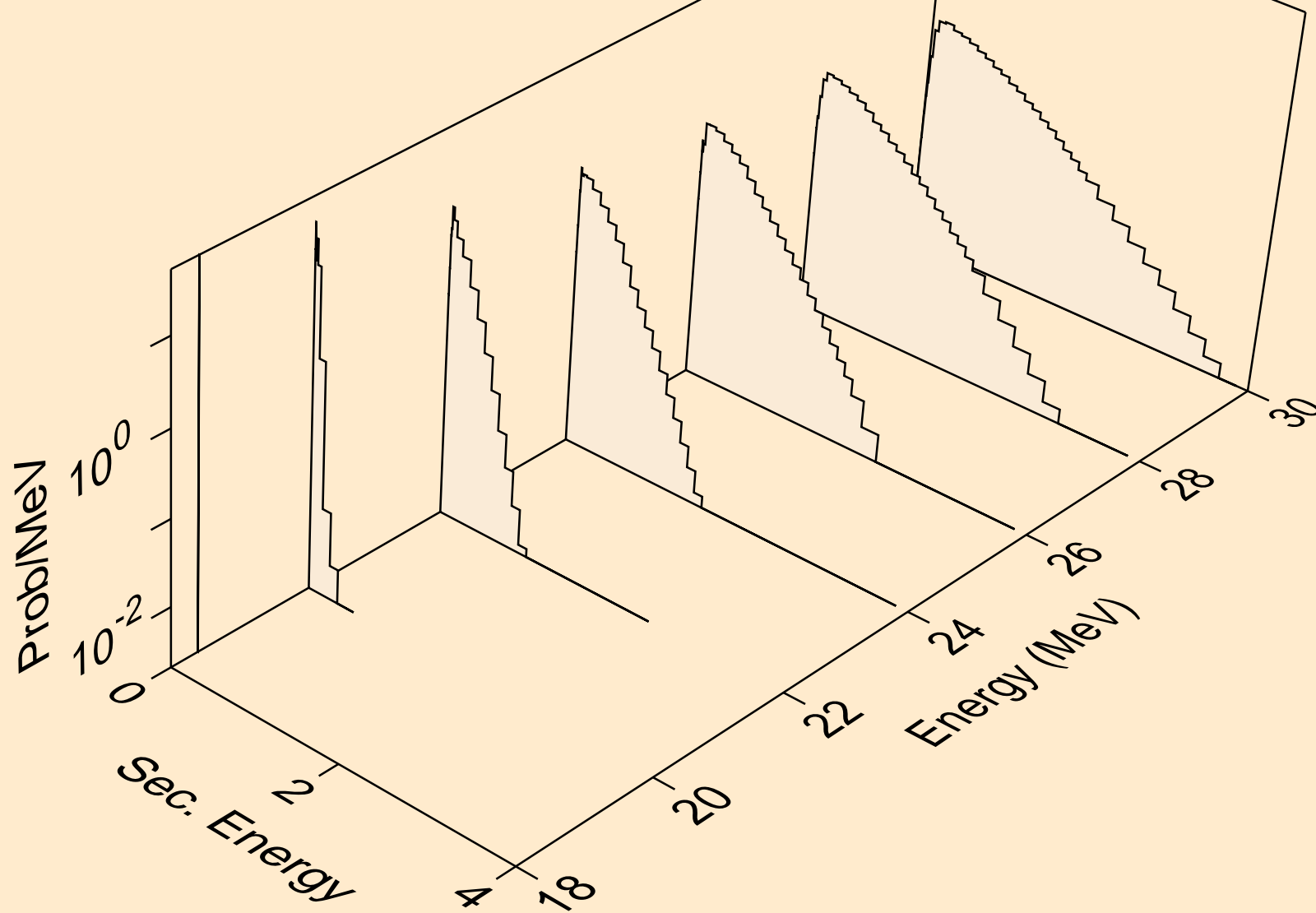


I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

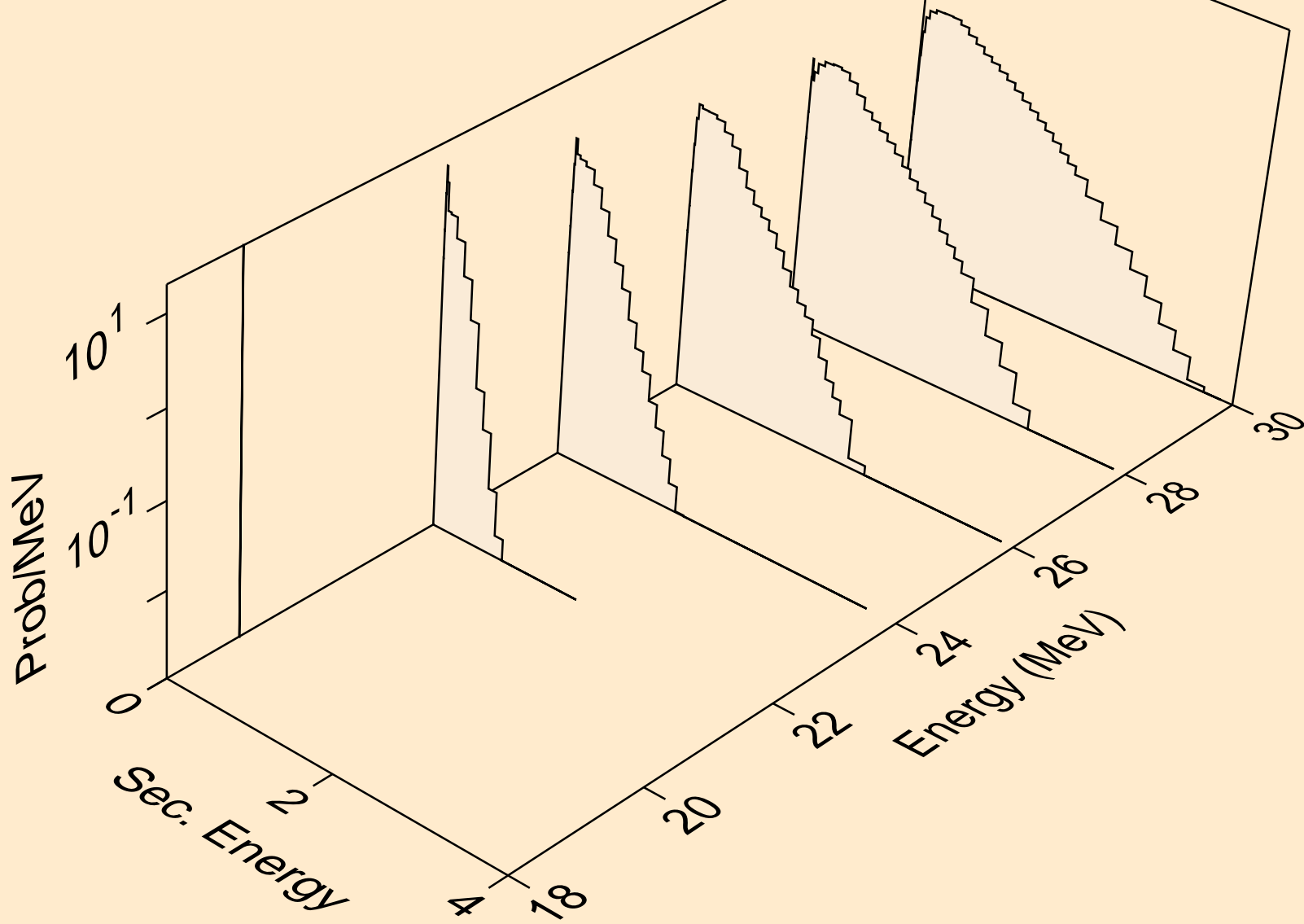




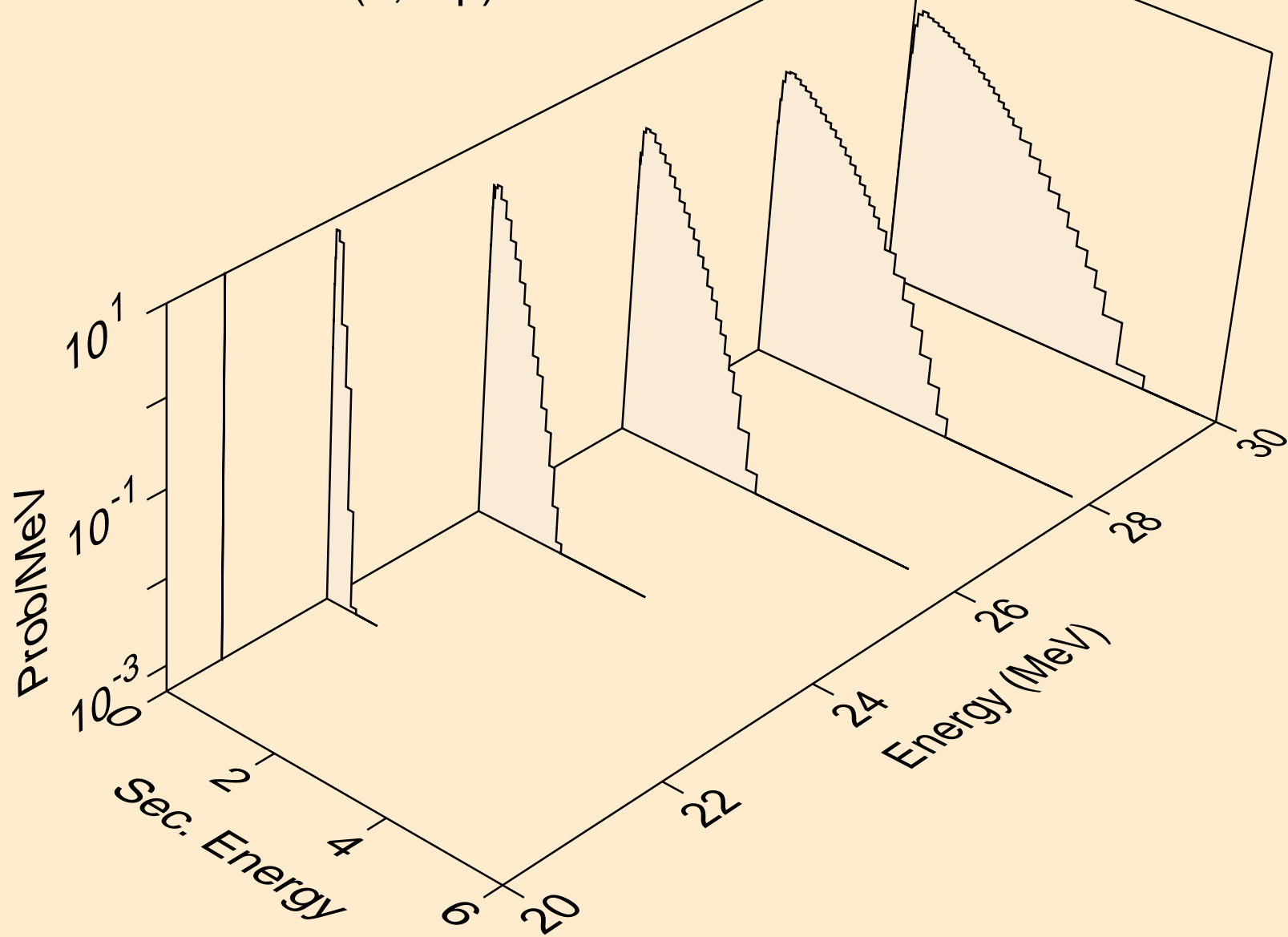
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neutrons from (a,n\*)d



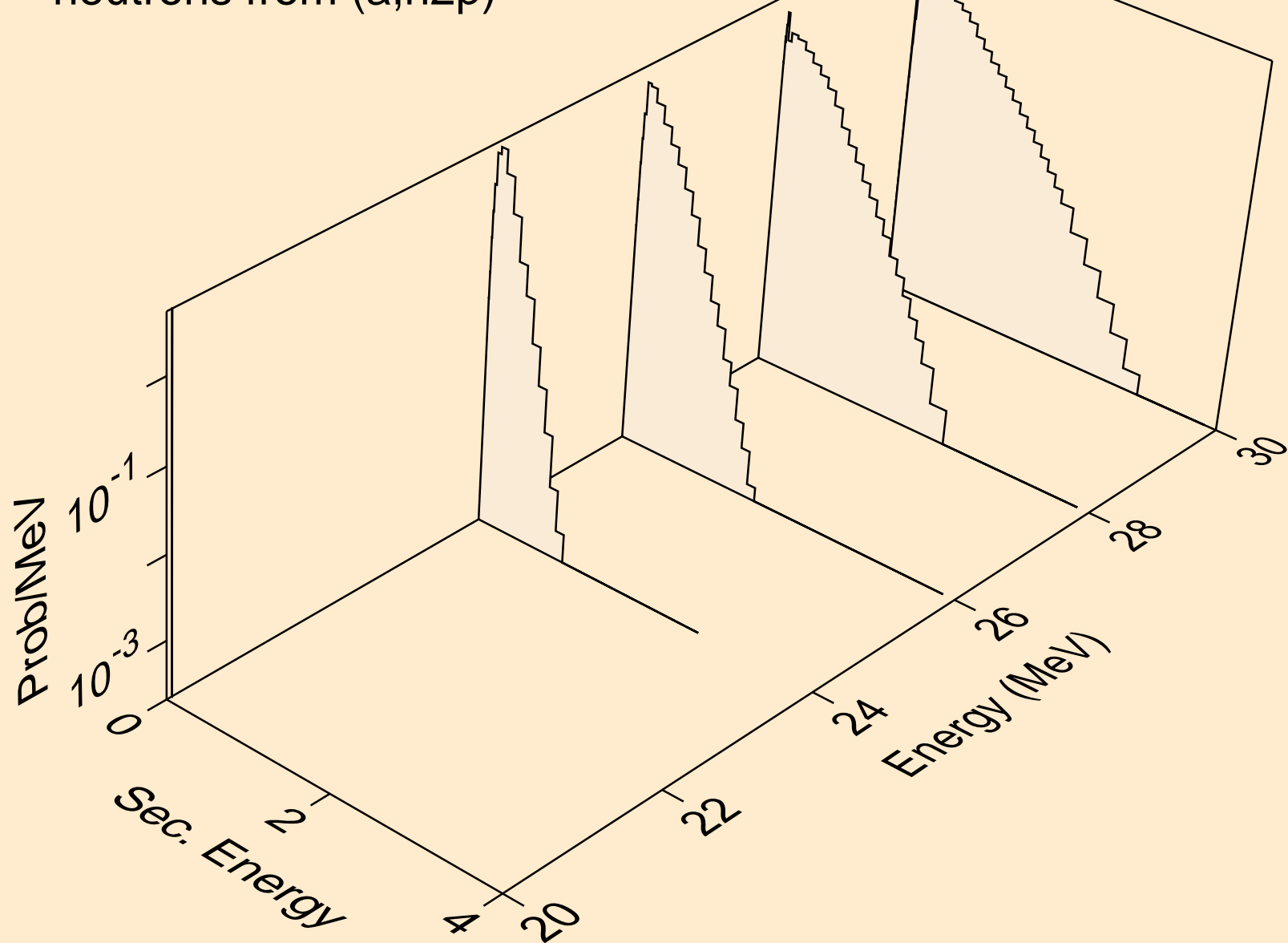
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neutrons from (a,n\*)t



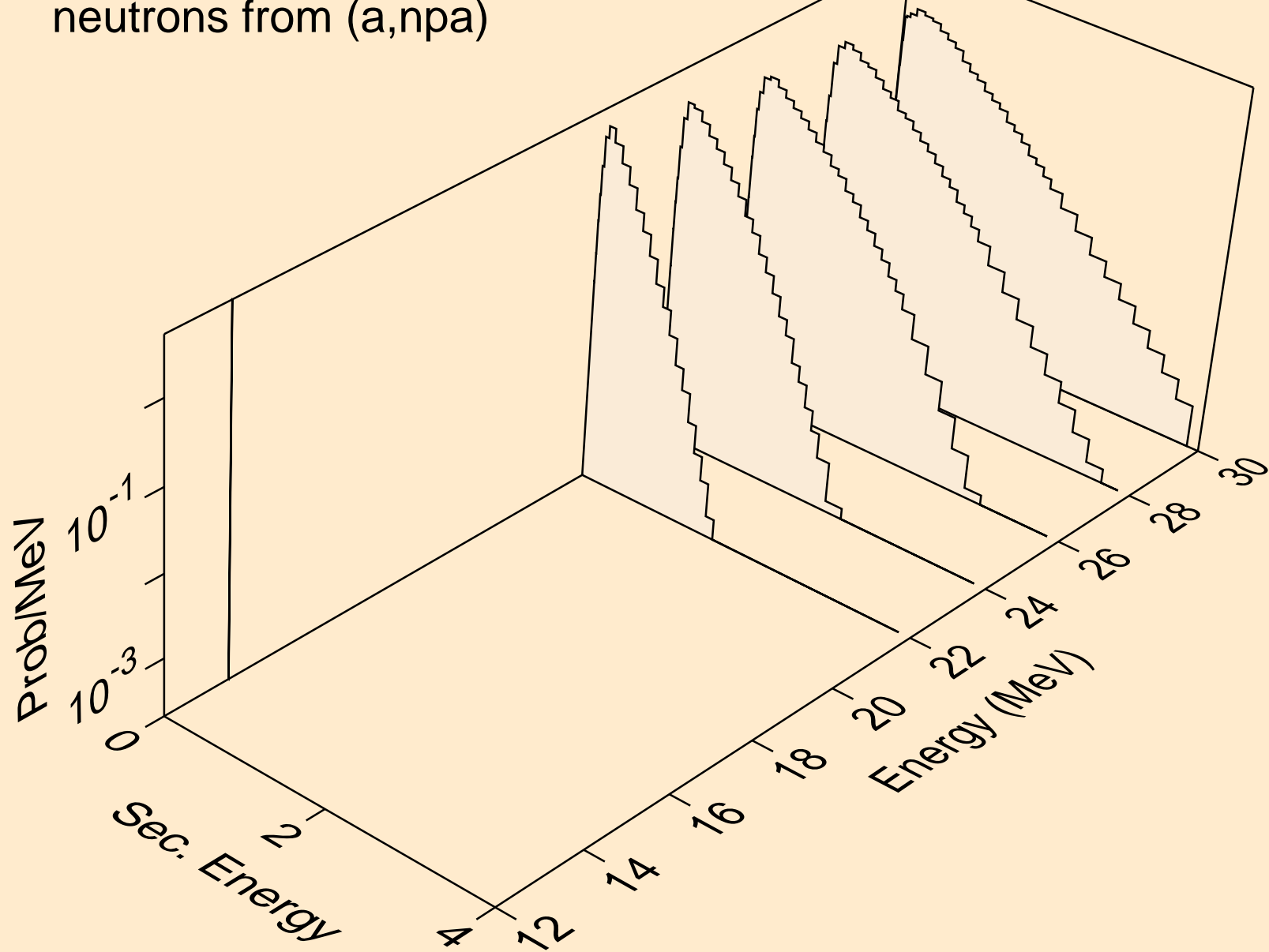
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



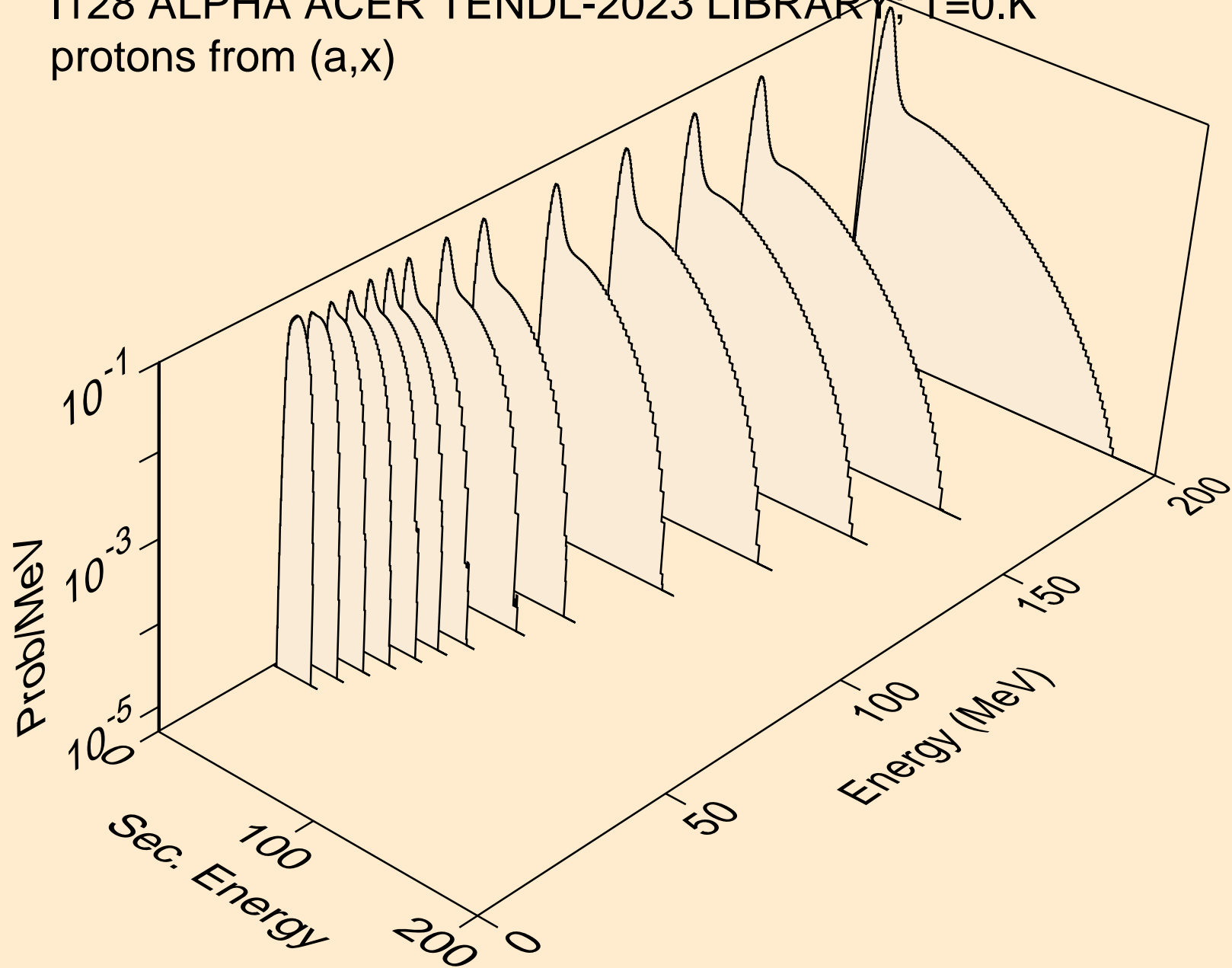
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neutrons from (a,n2p)



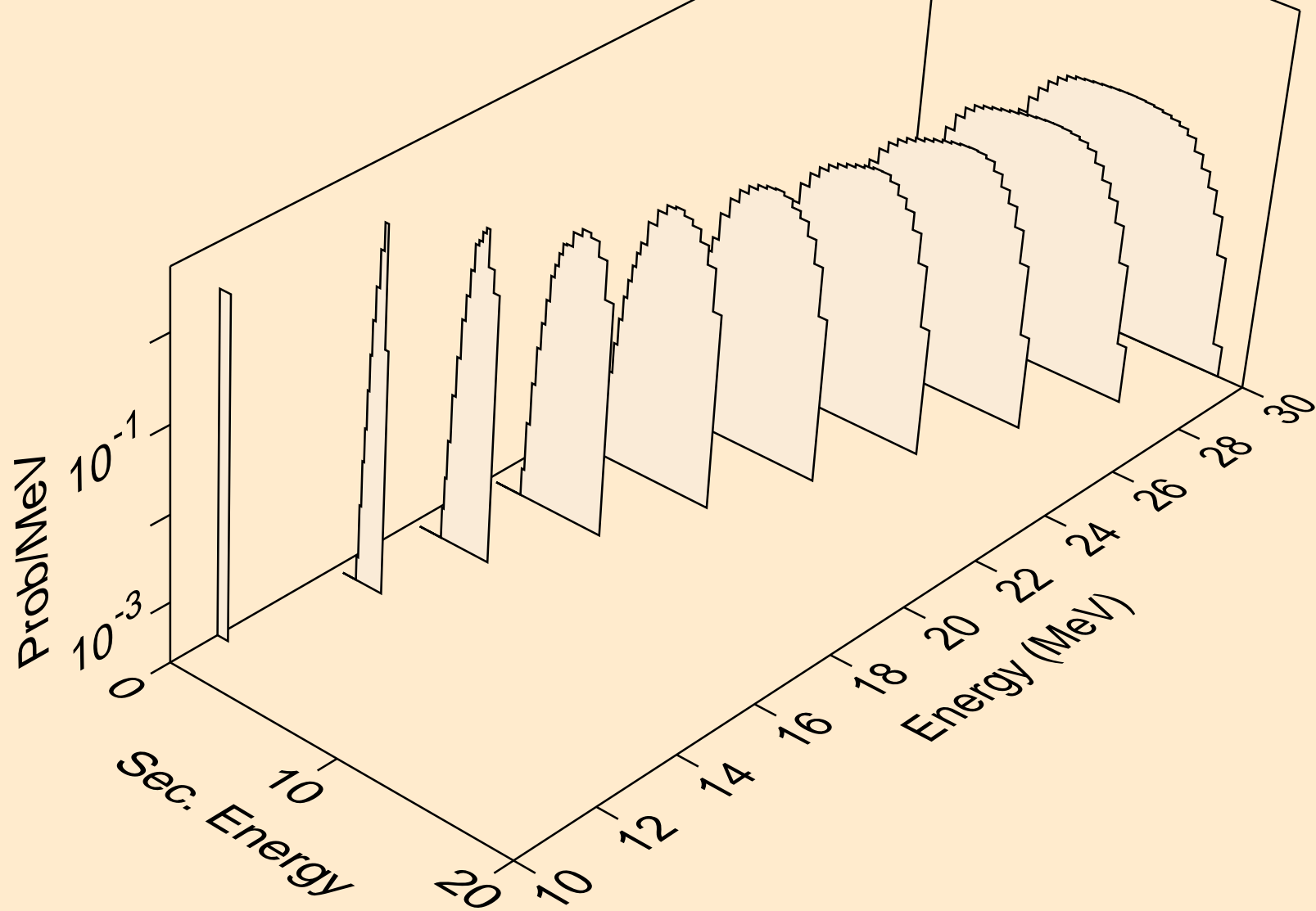
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



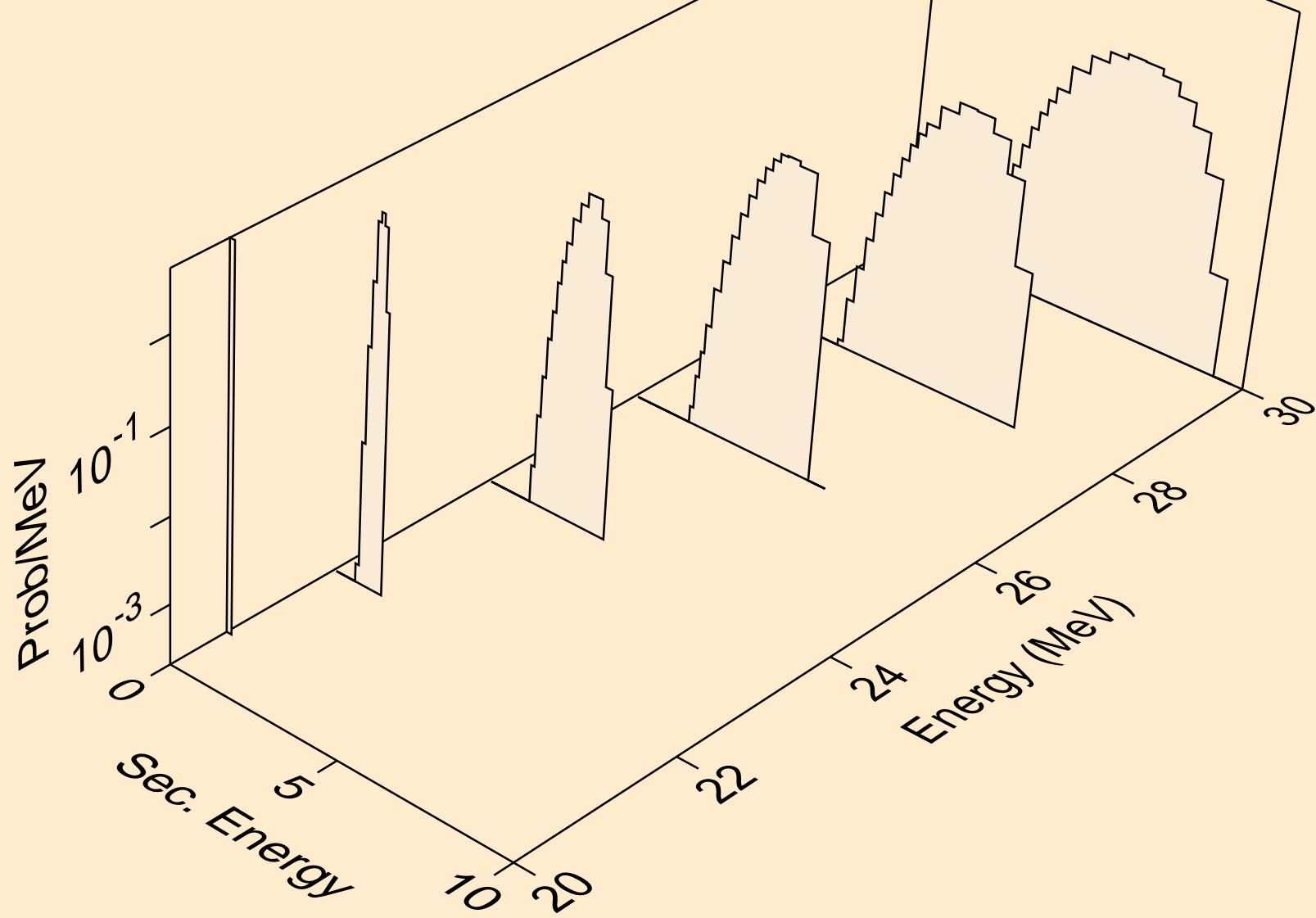
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

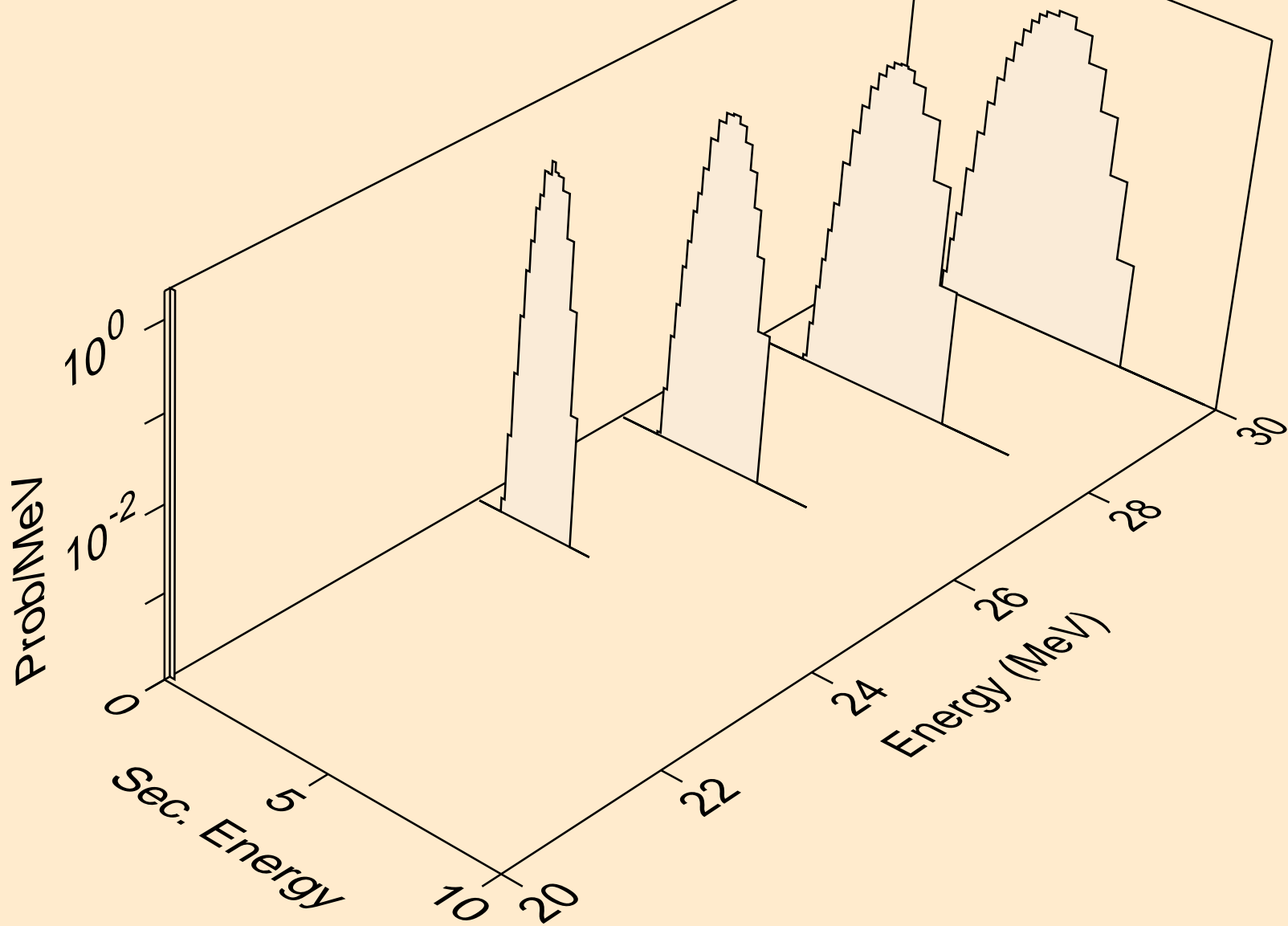


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protons from (a,2np)

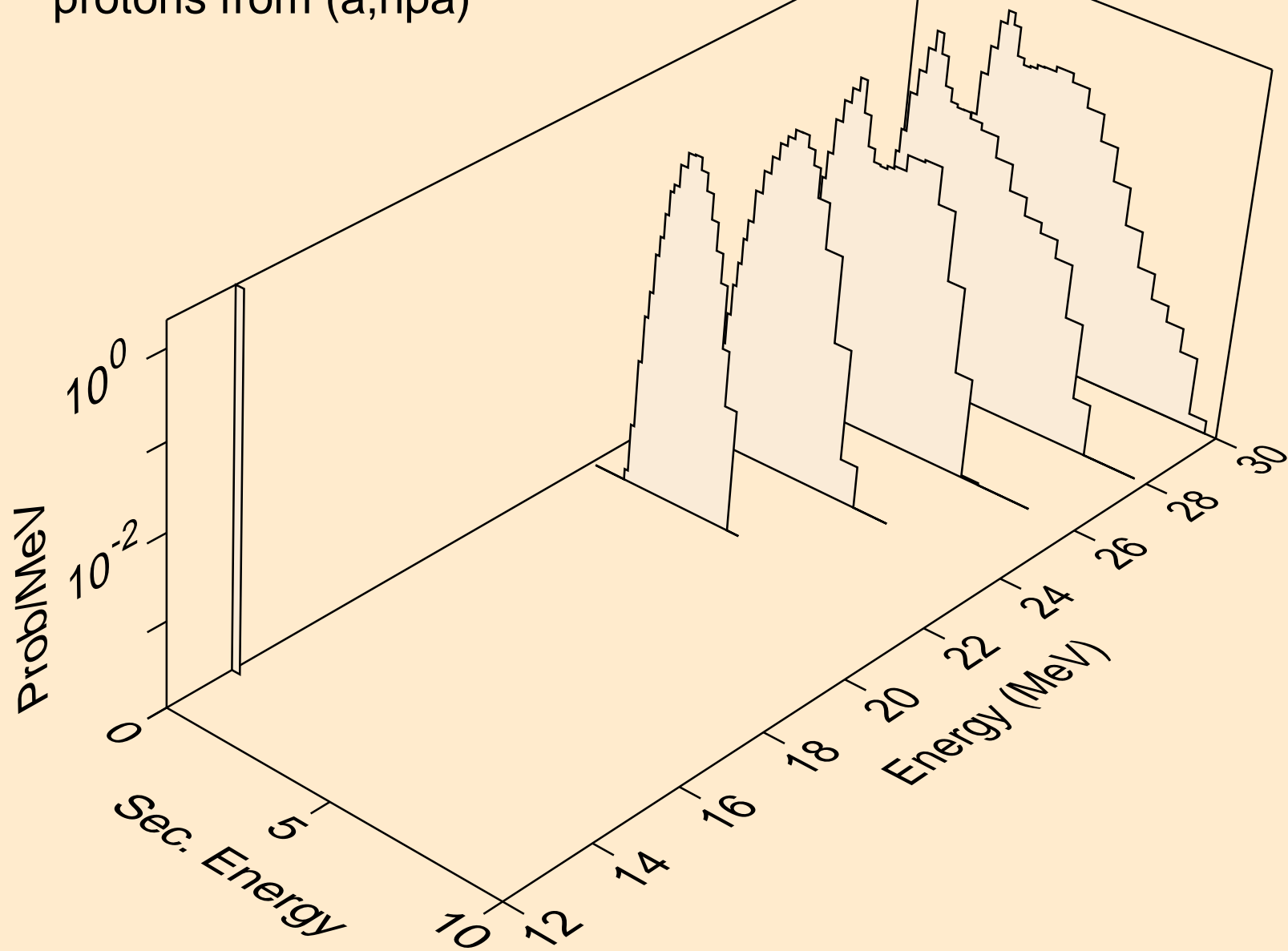




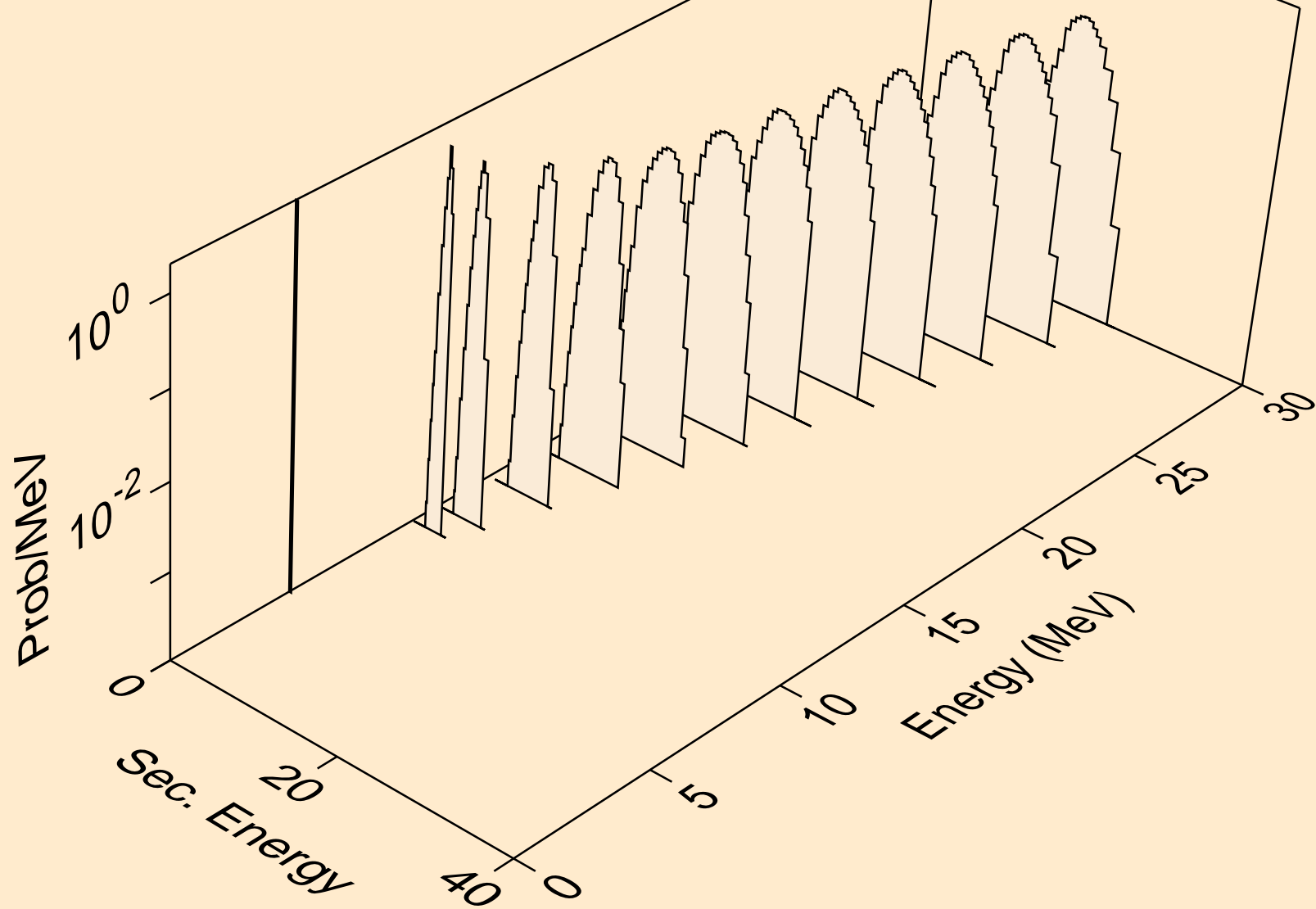
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



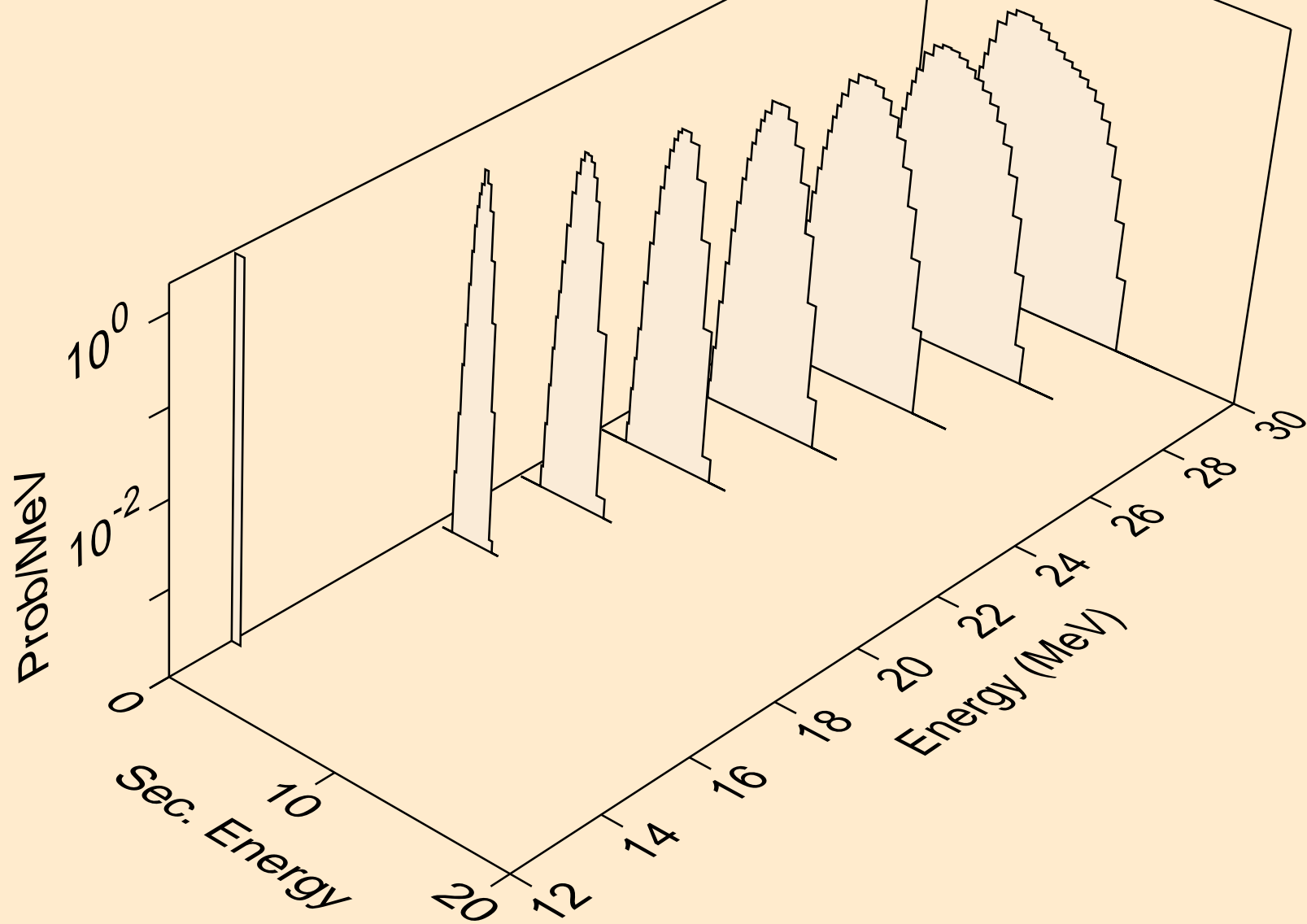
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protons from (a,npa)



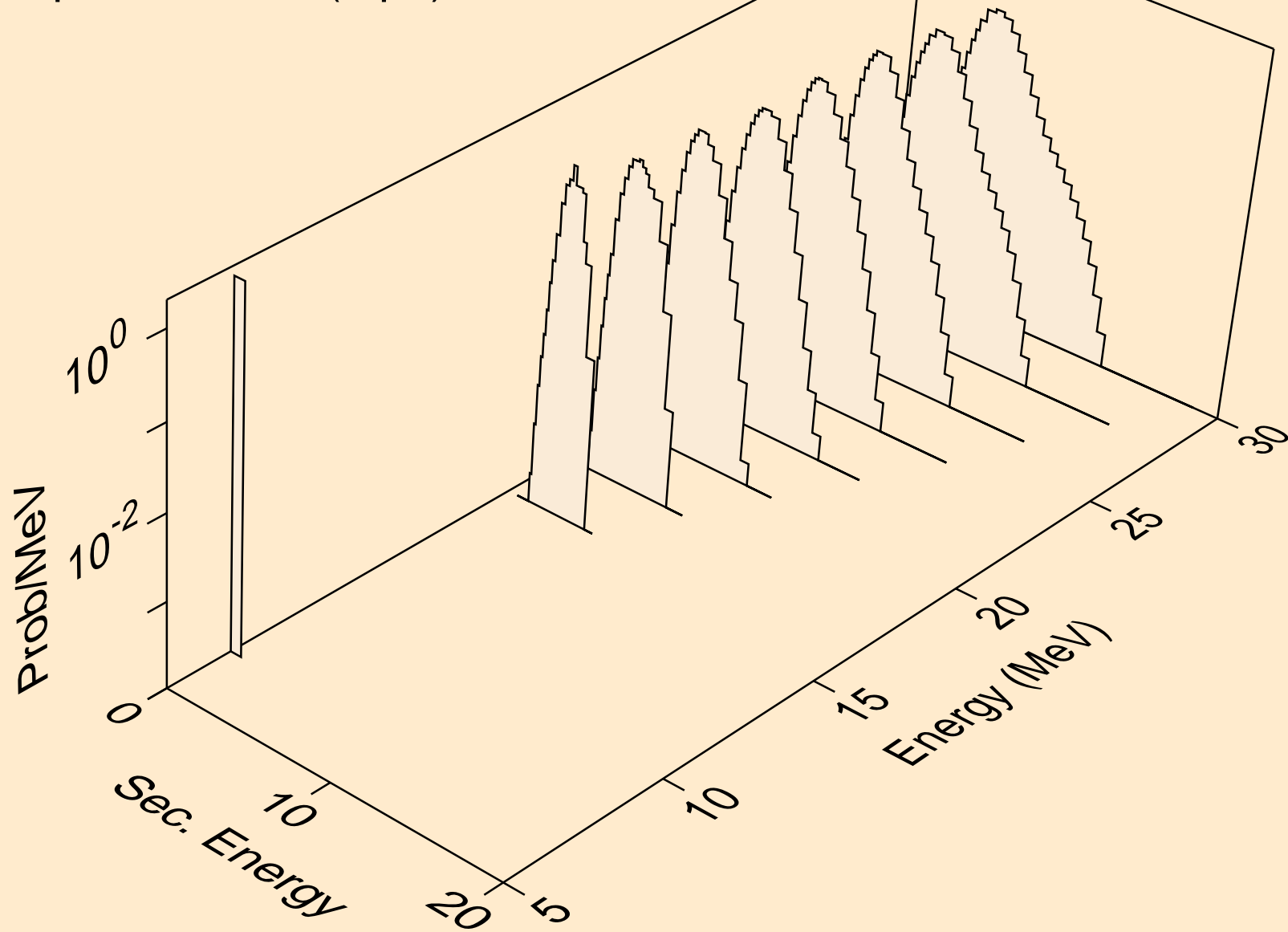
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



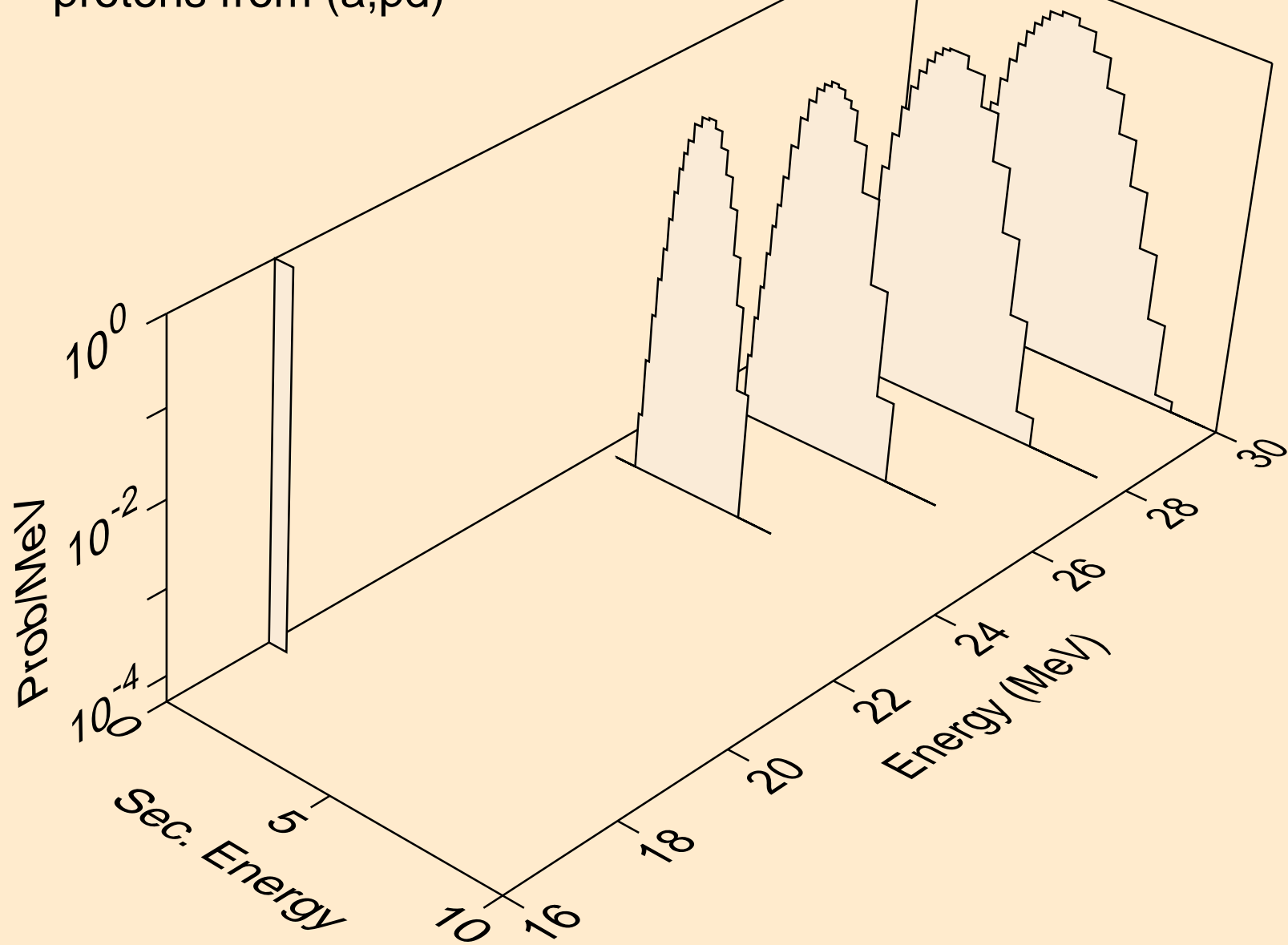
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protons from (a,2p)



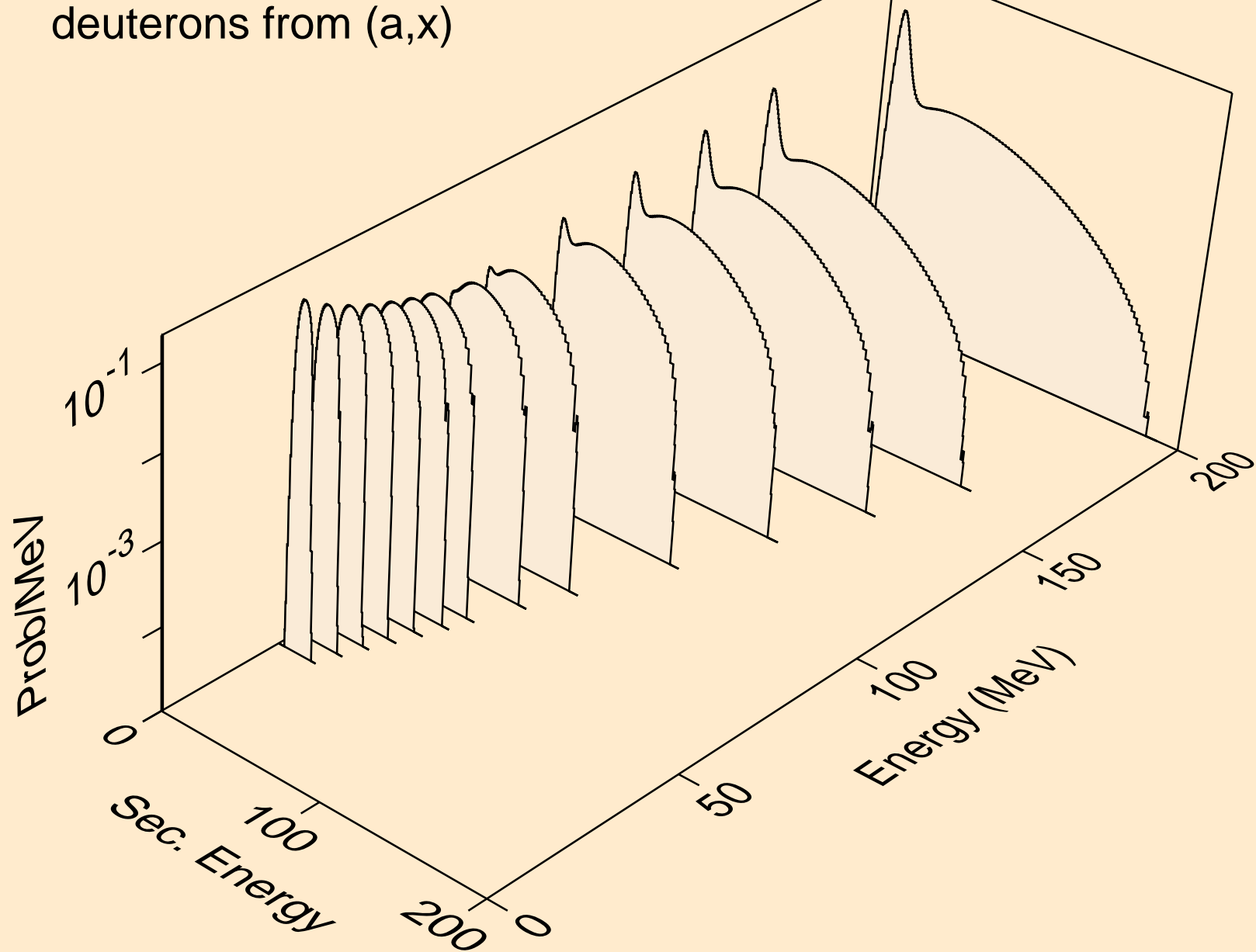
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protons from (a,pa)



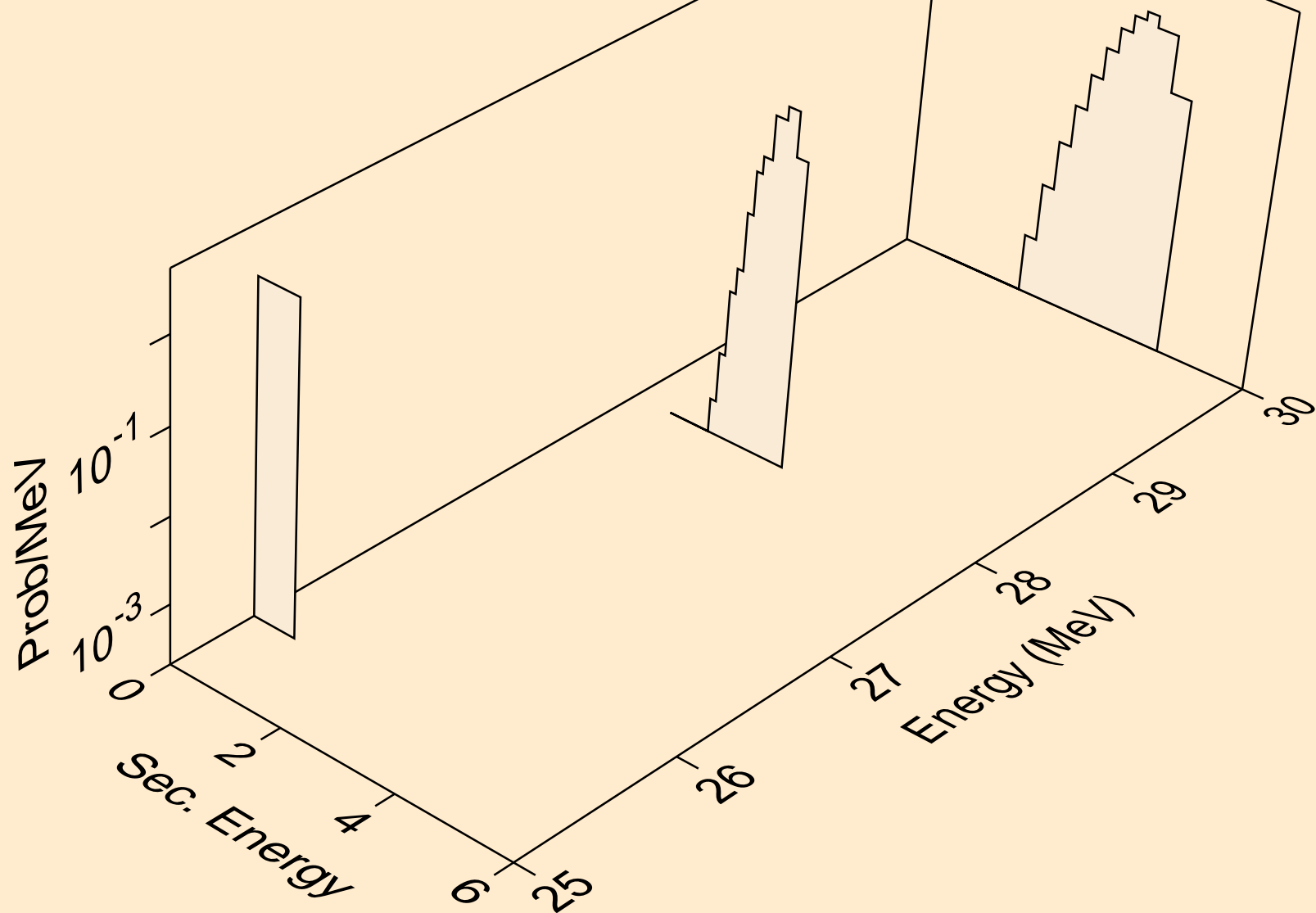
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

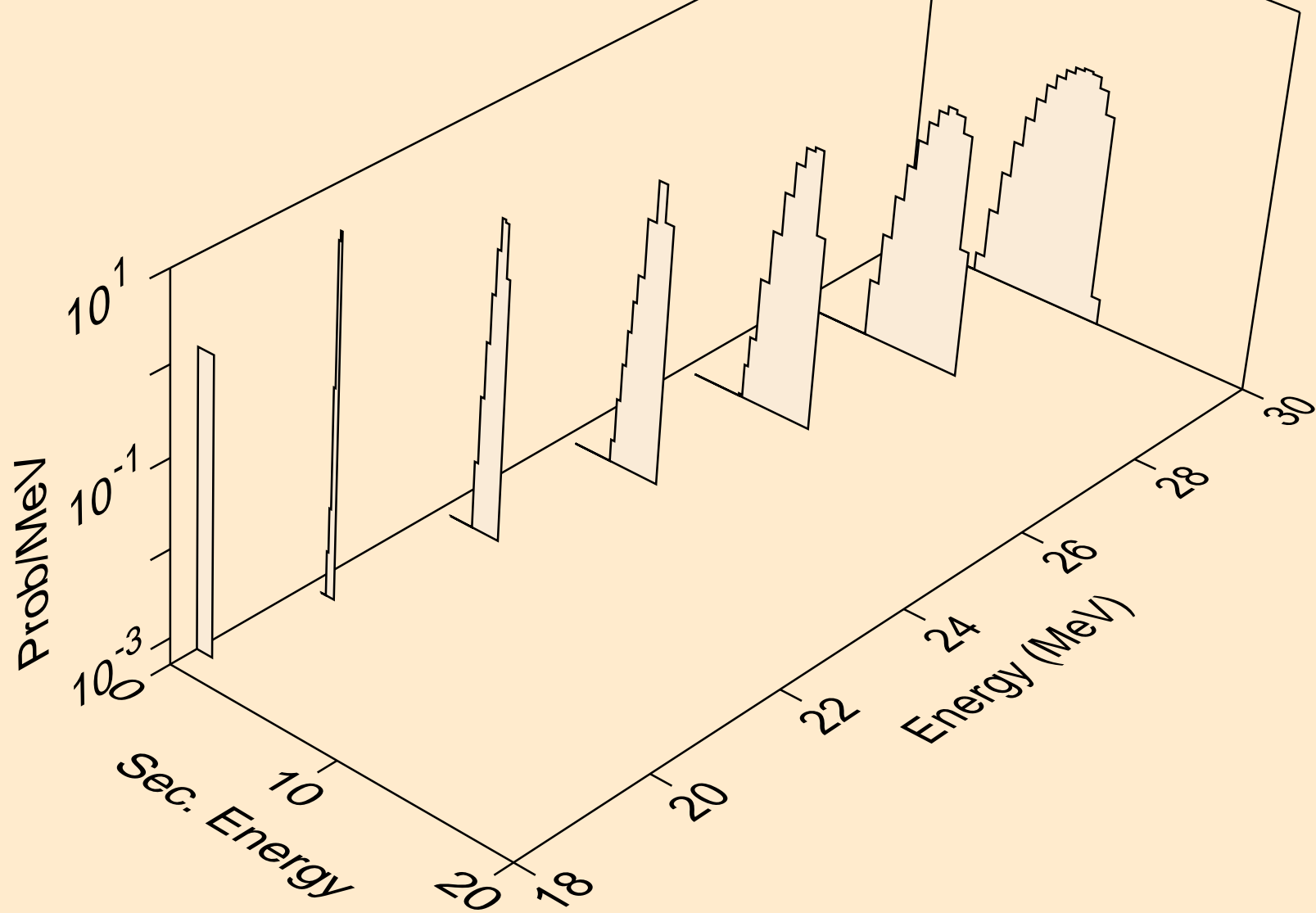


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deuterons from (a,2nd)

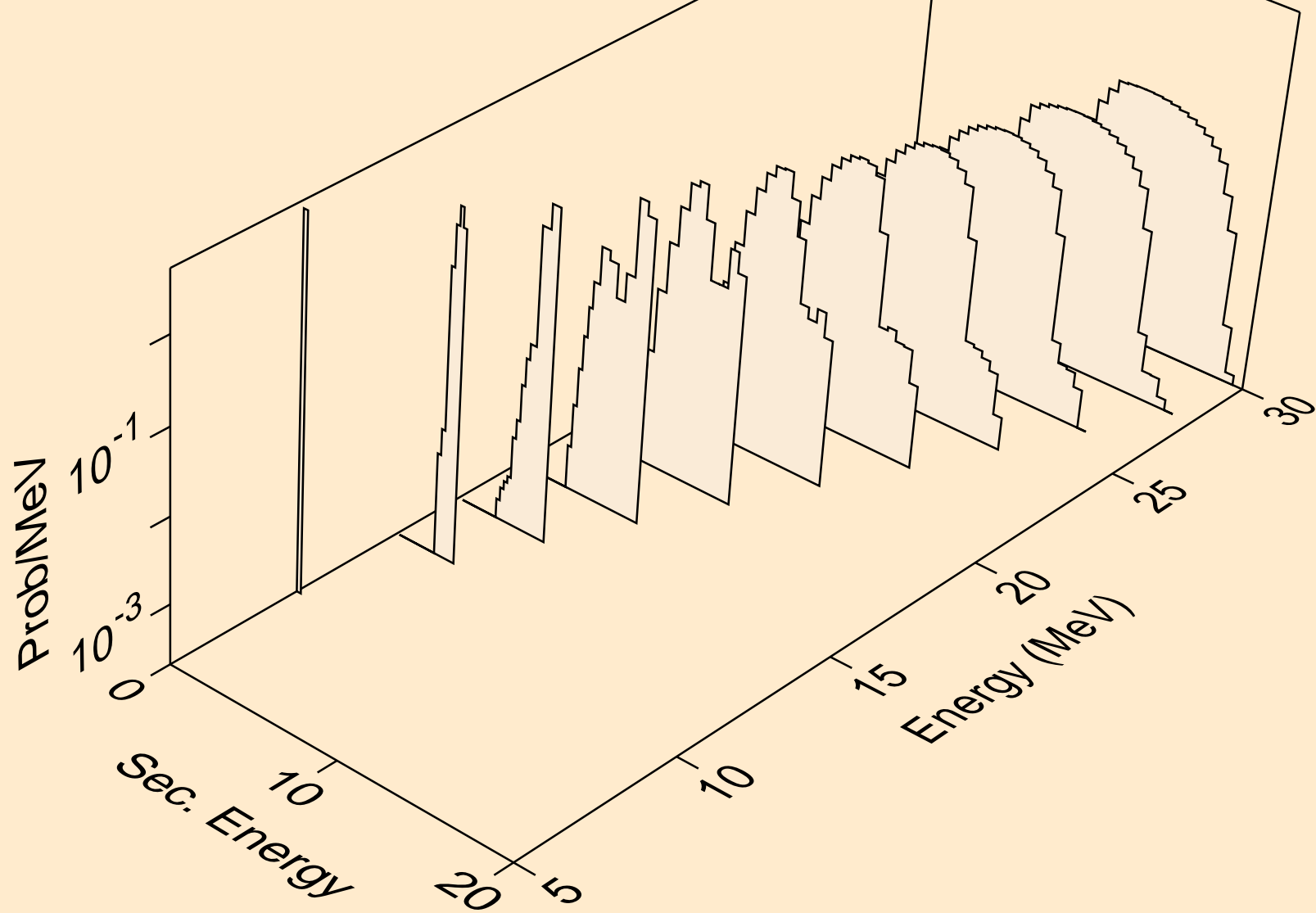




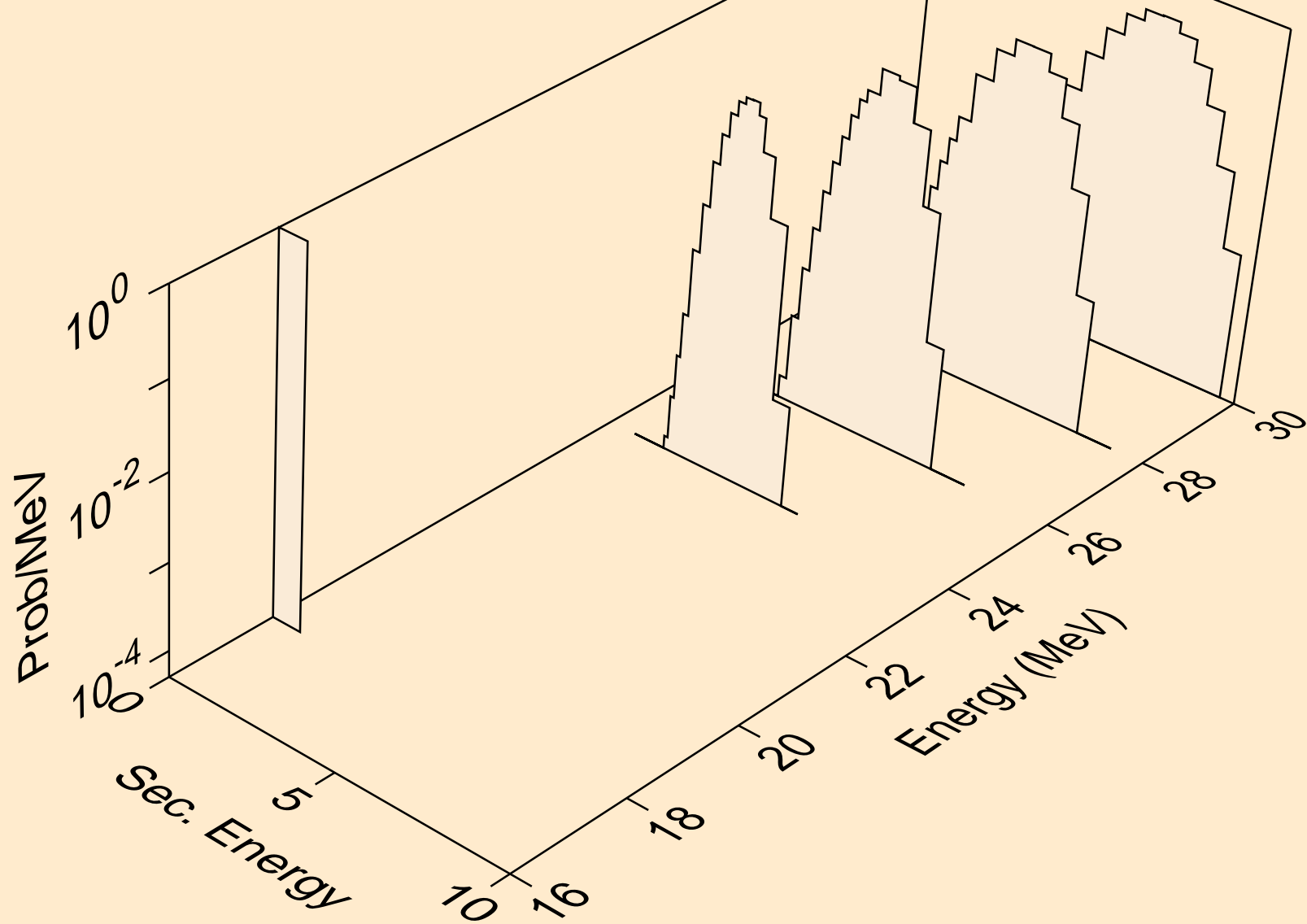
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



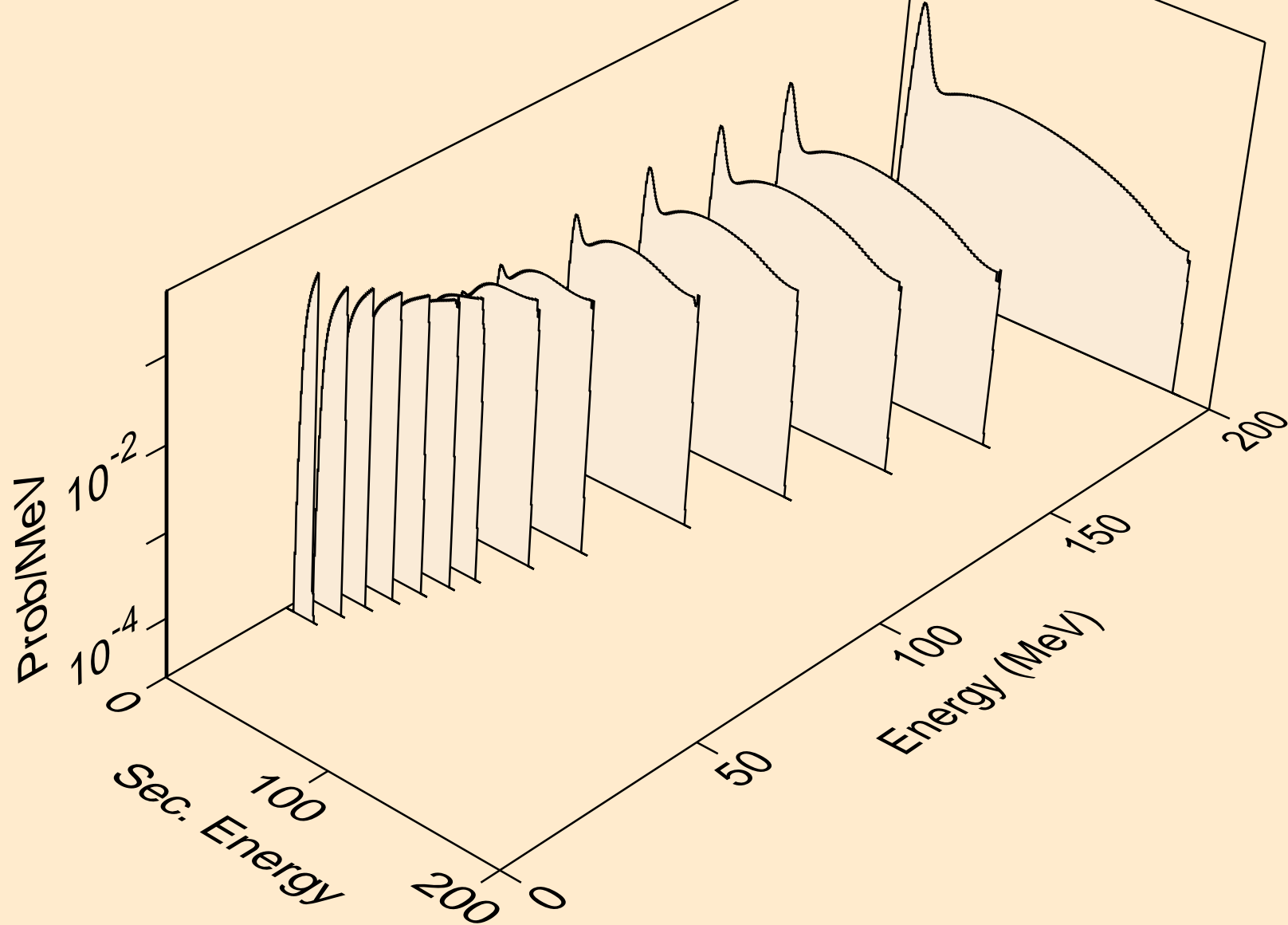
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



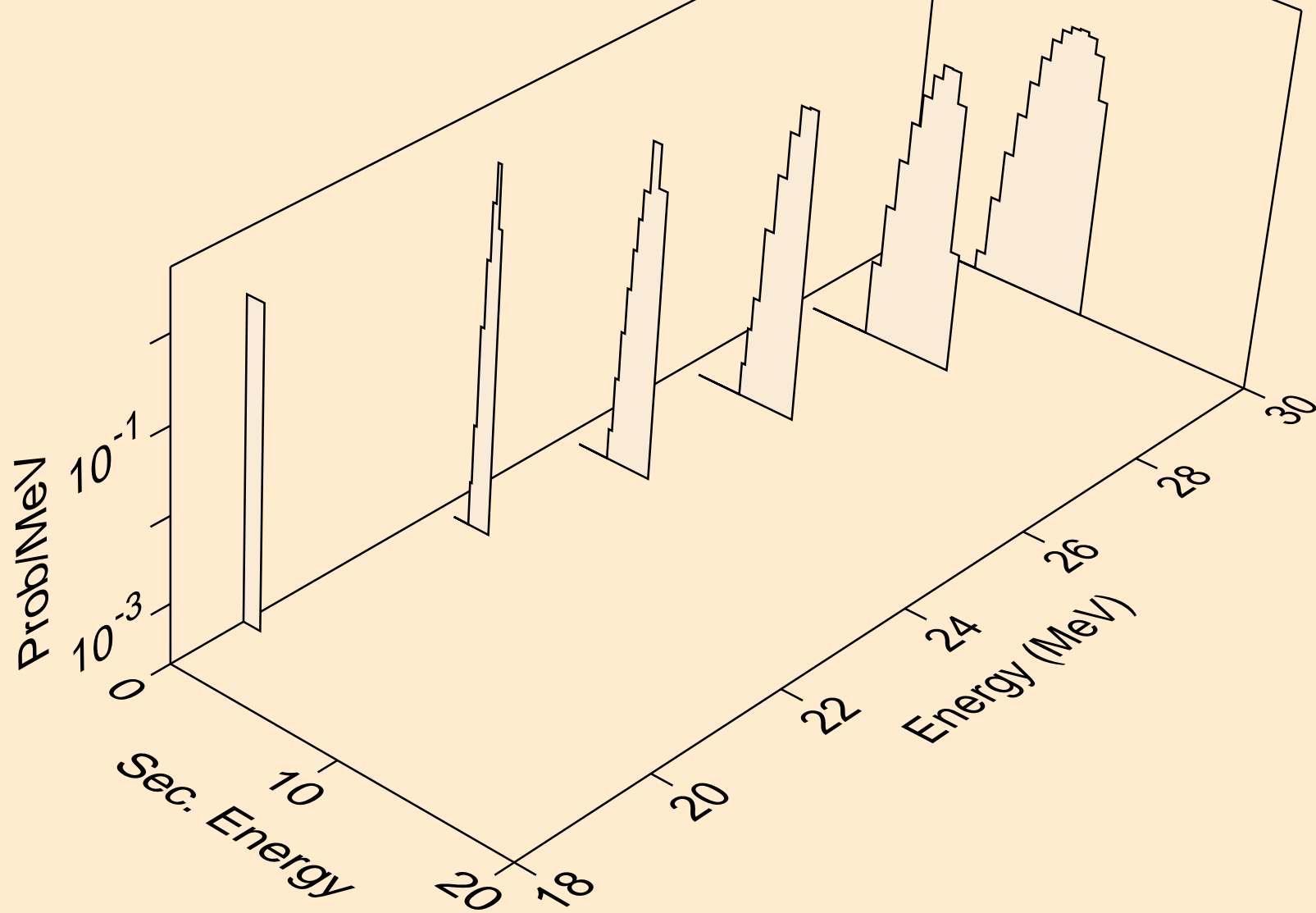
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



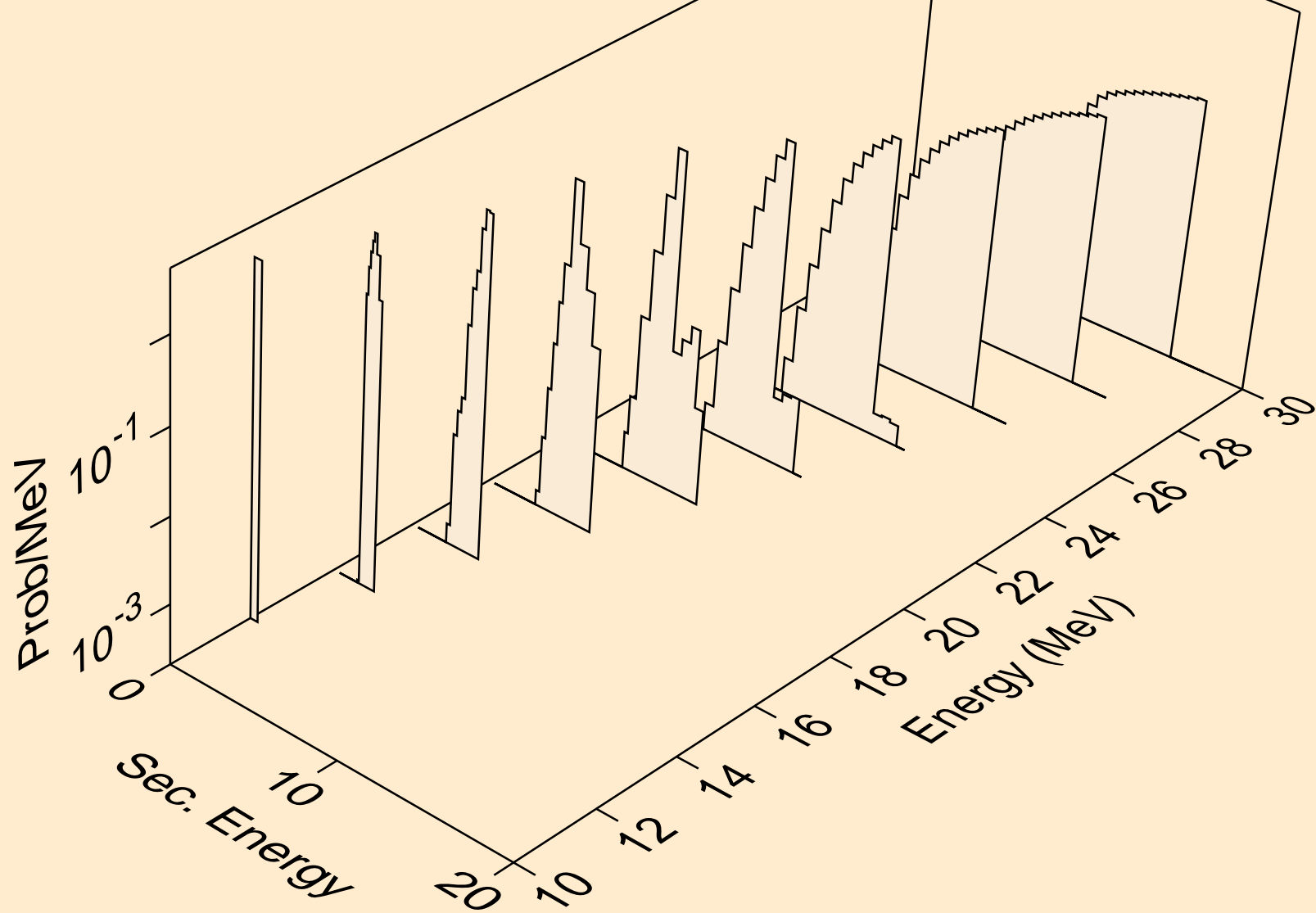
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



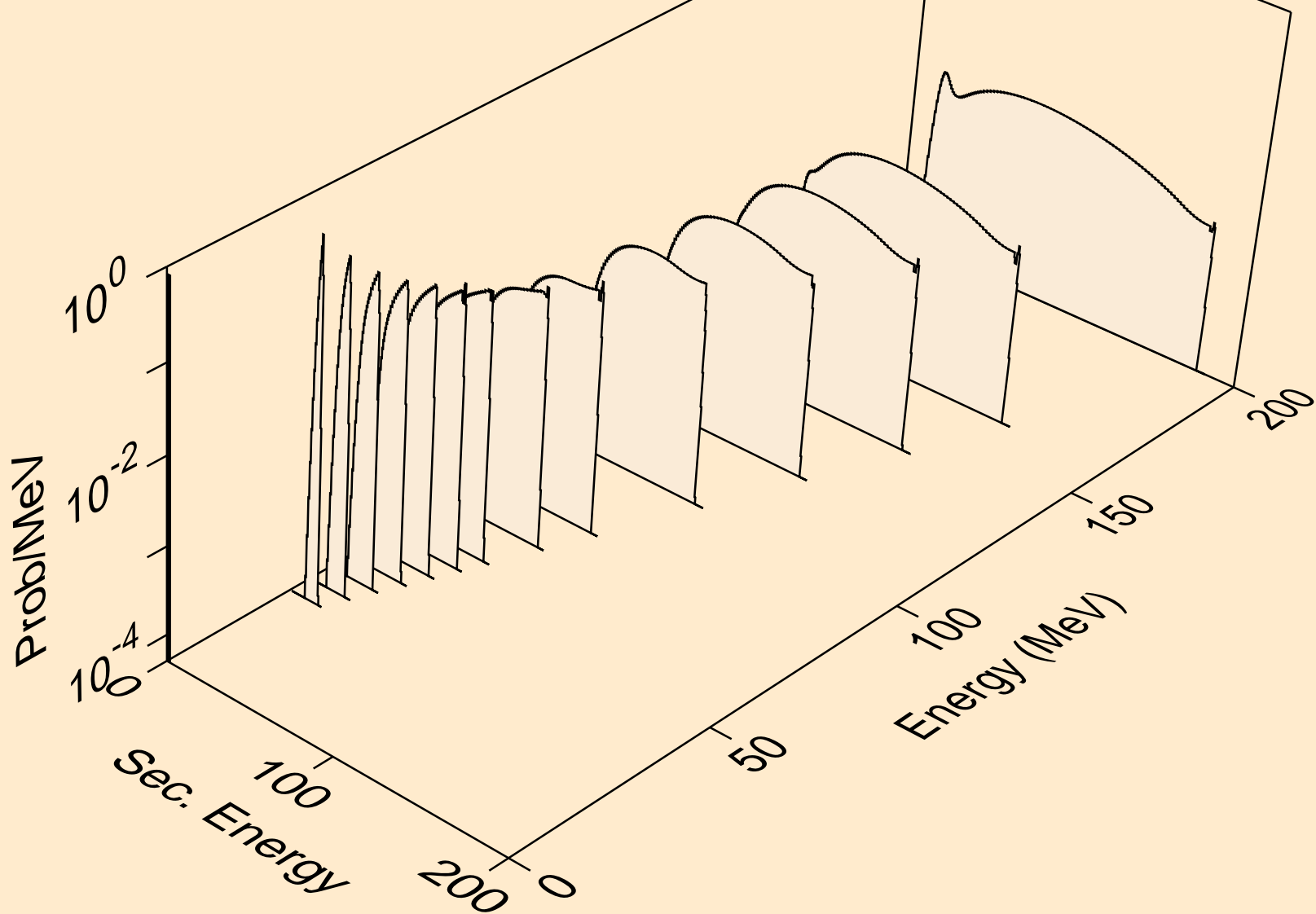
I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



I128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

