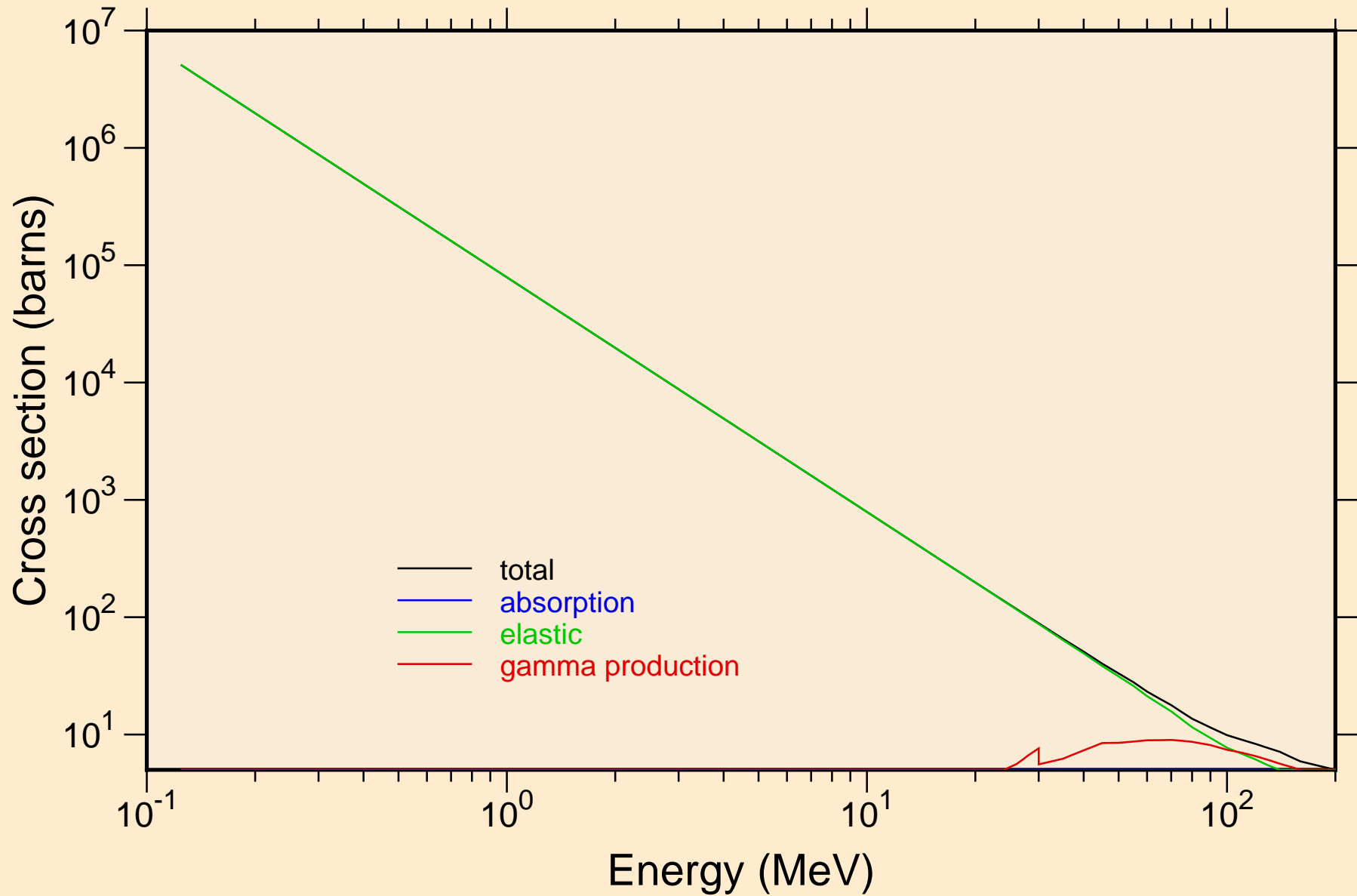


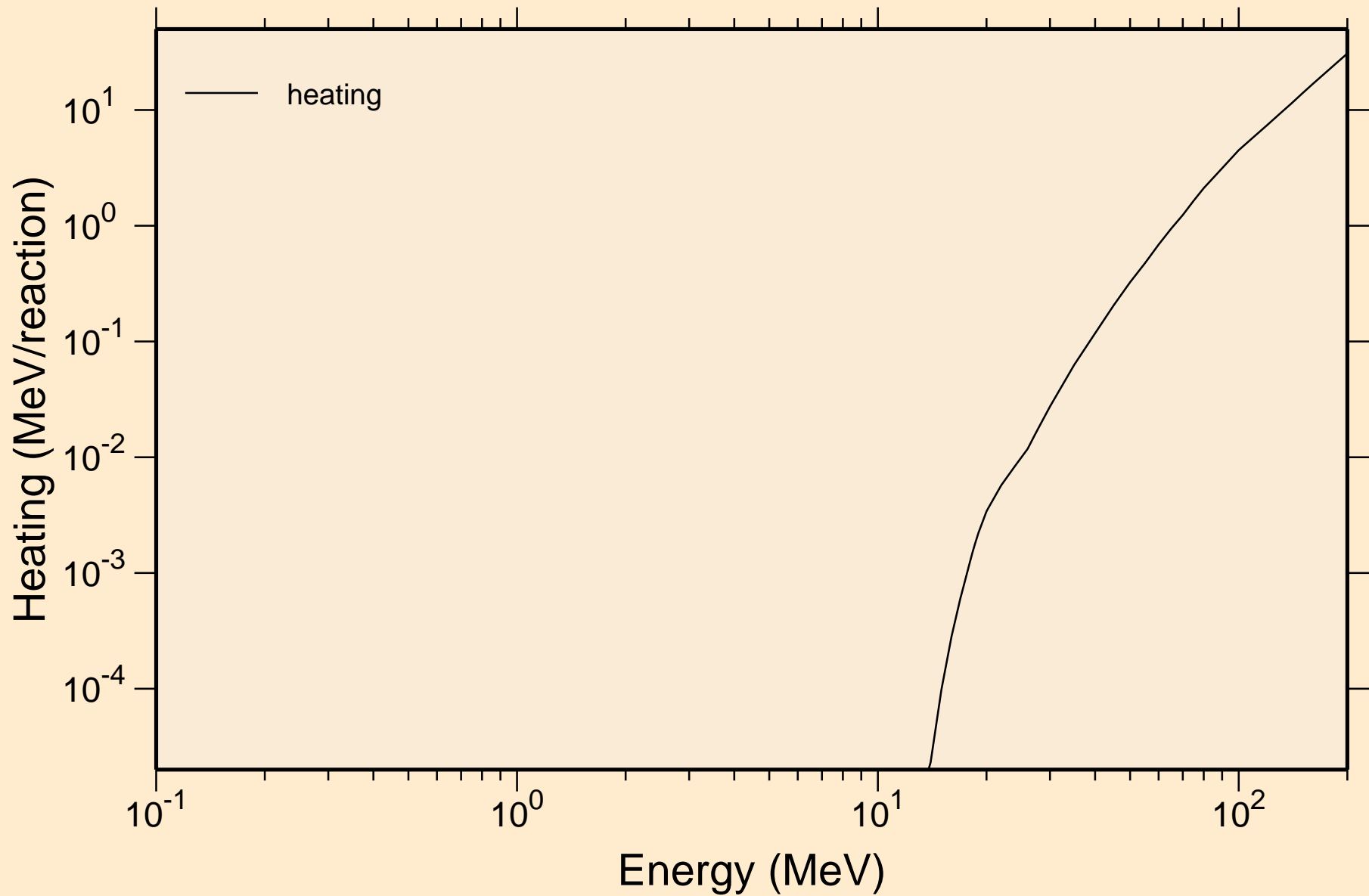
# CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



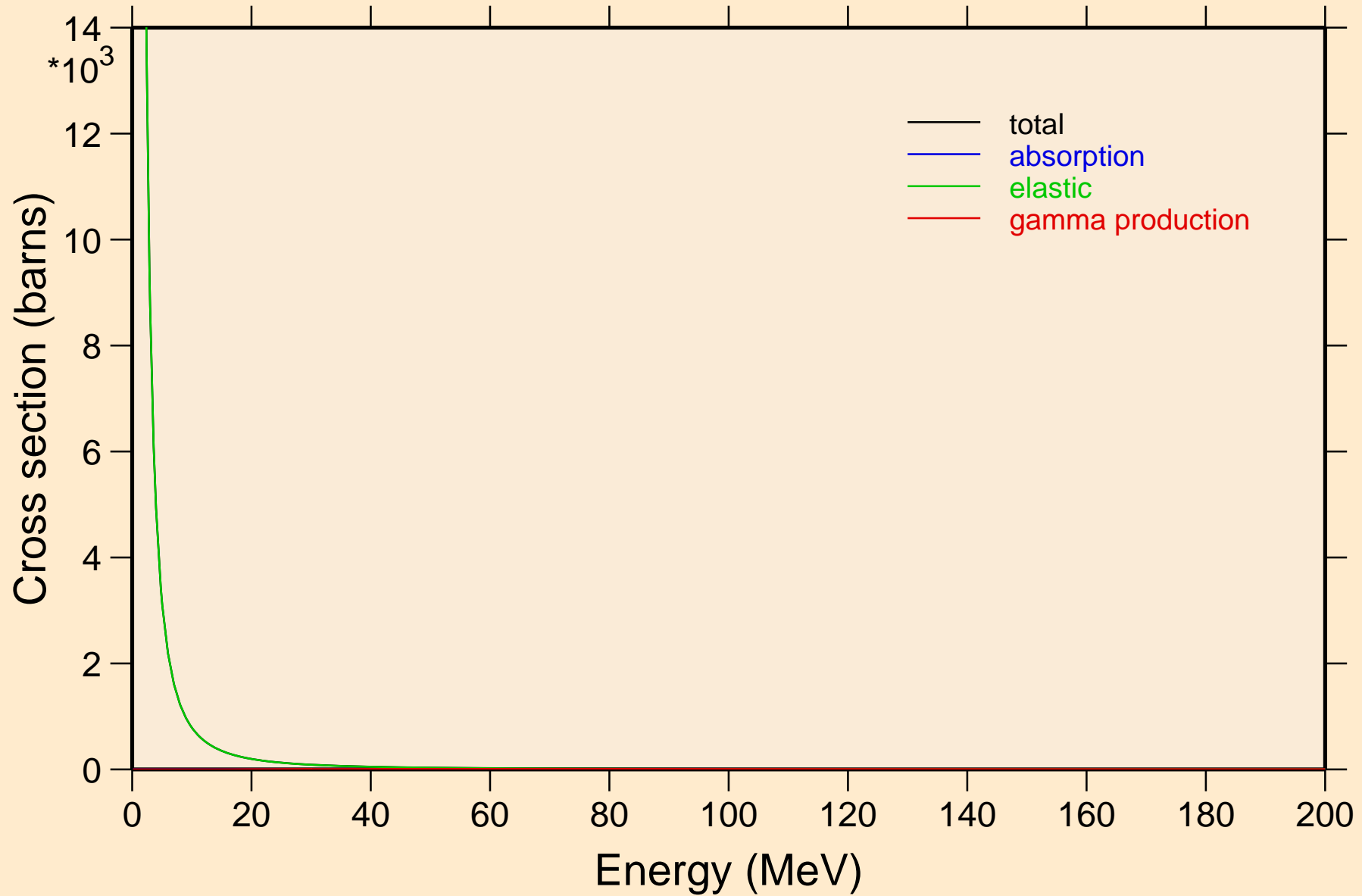
# CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



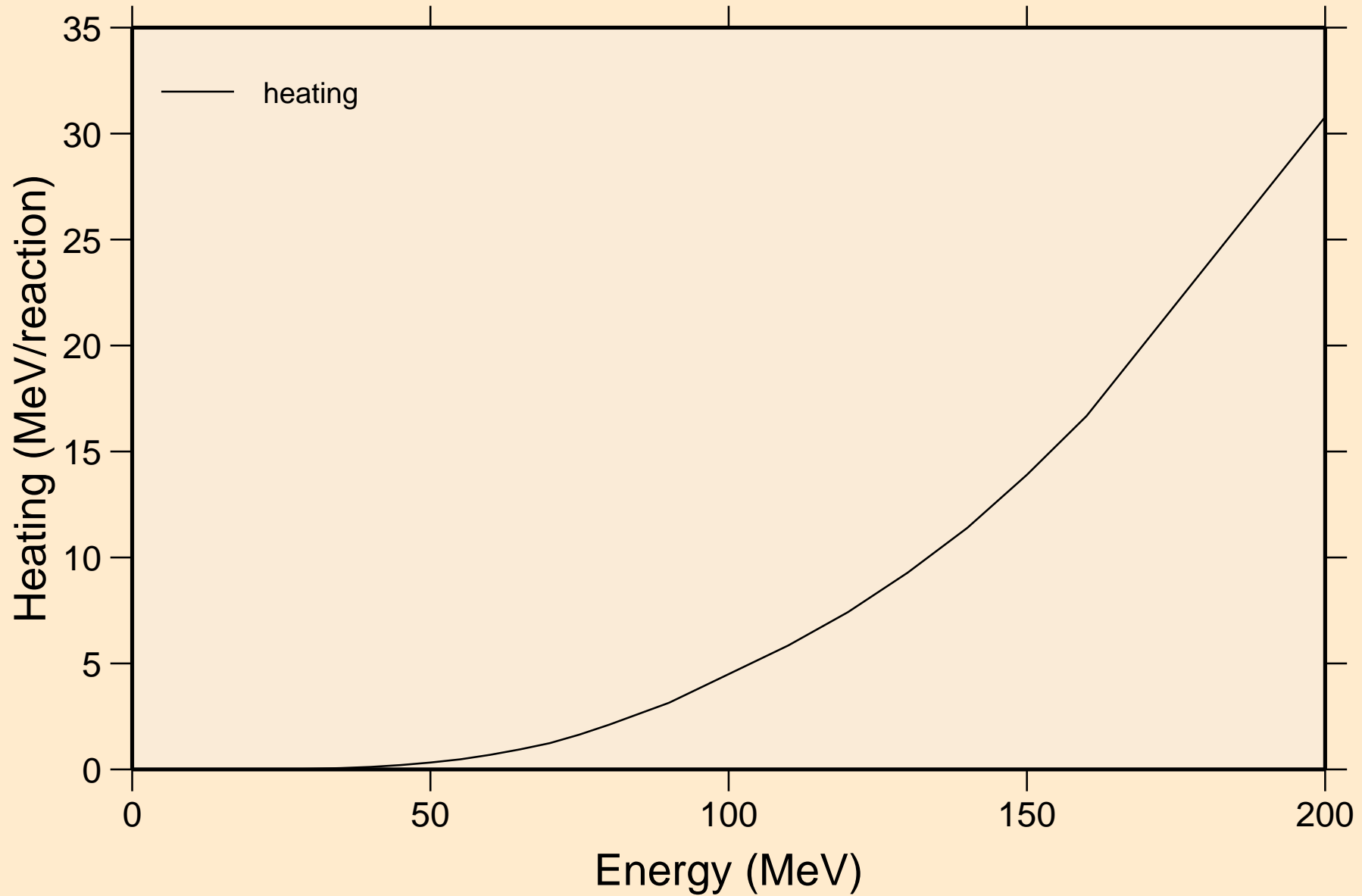
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## Principal cross sections

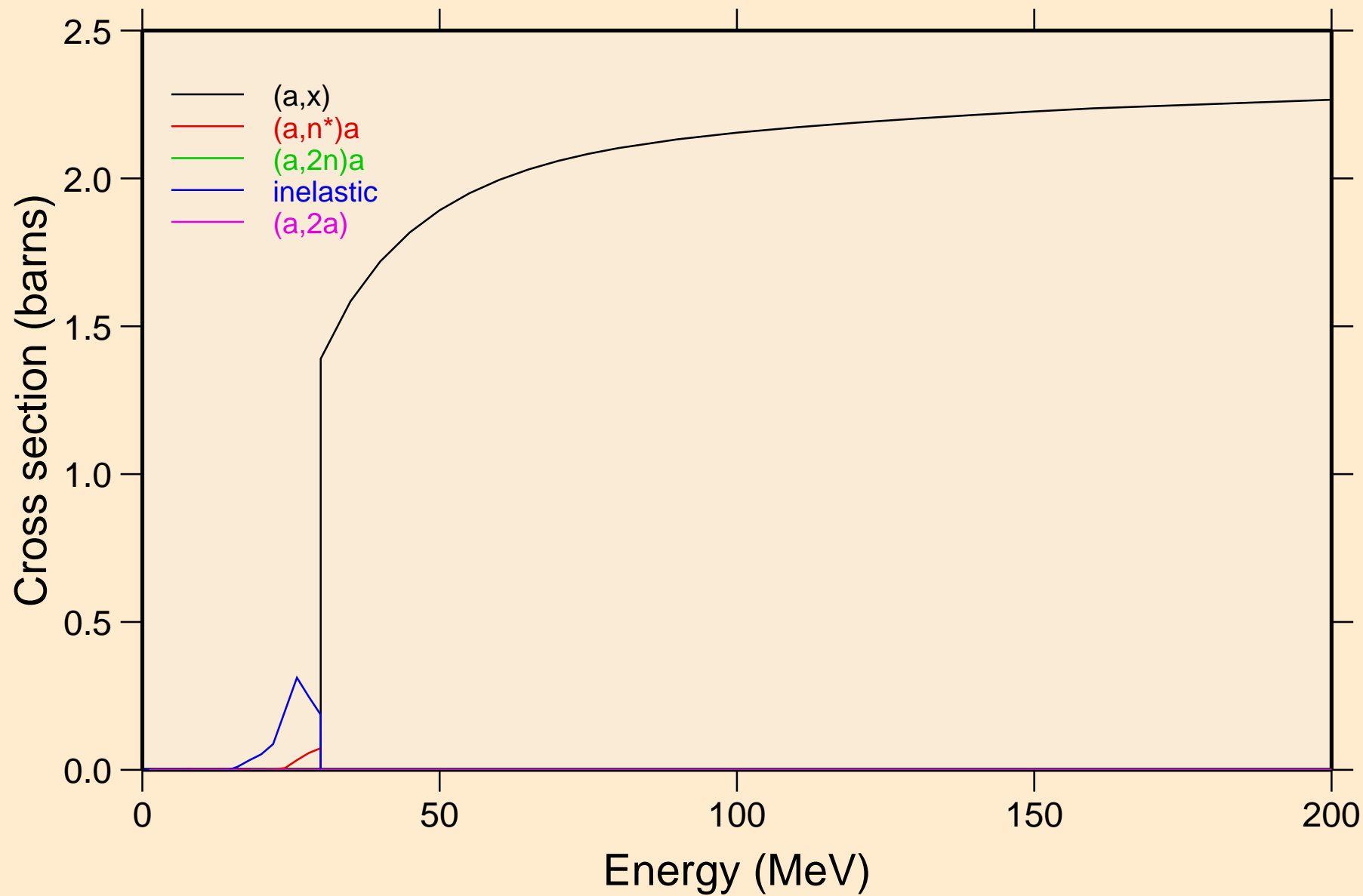


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

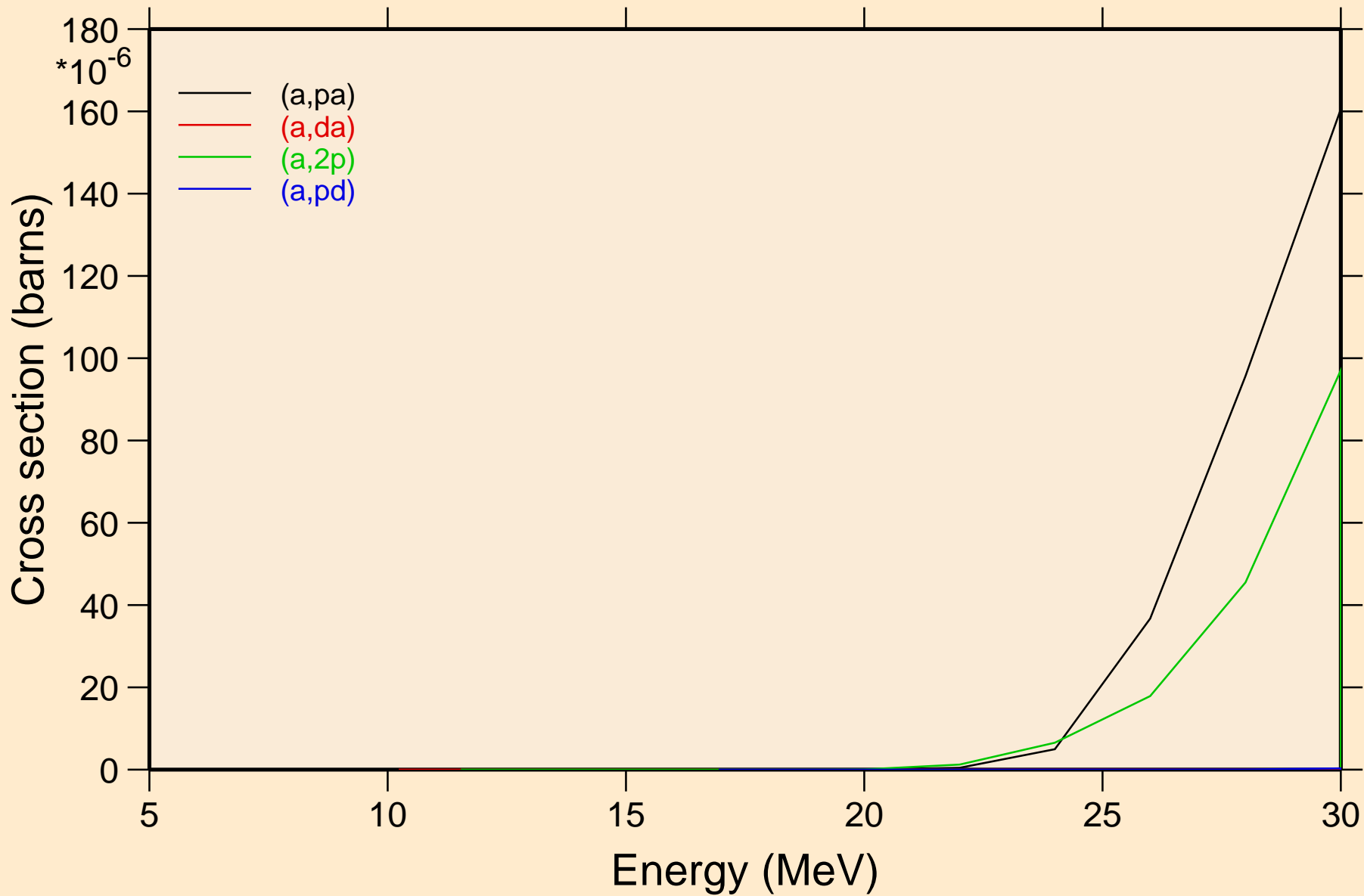
Heating



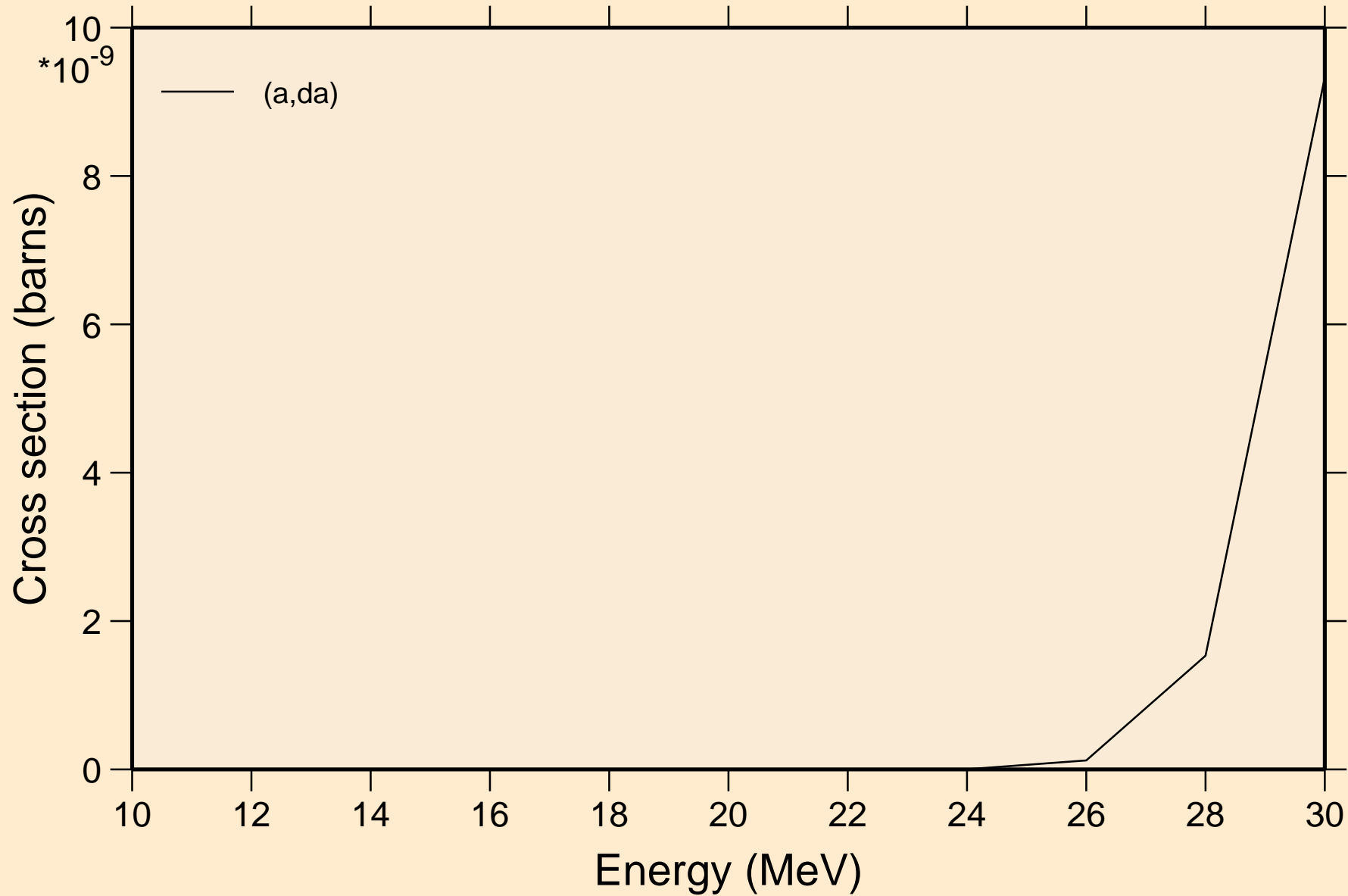
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



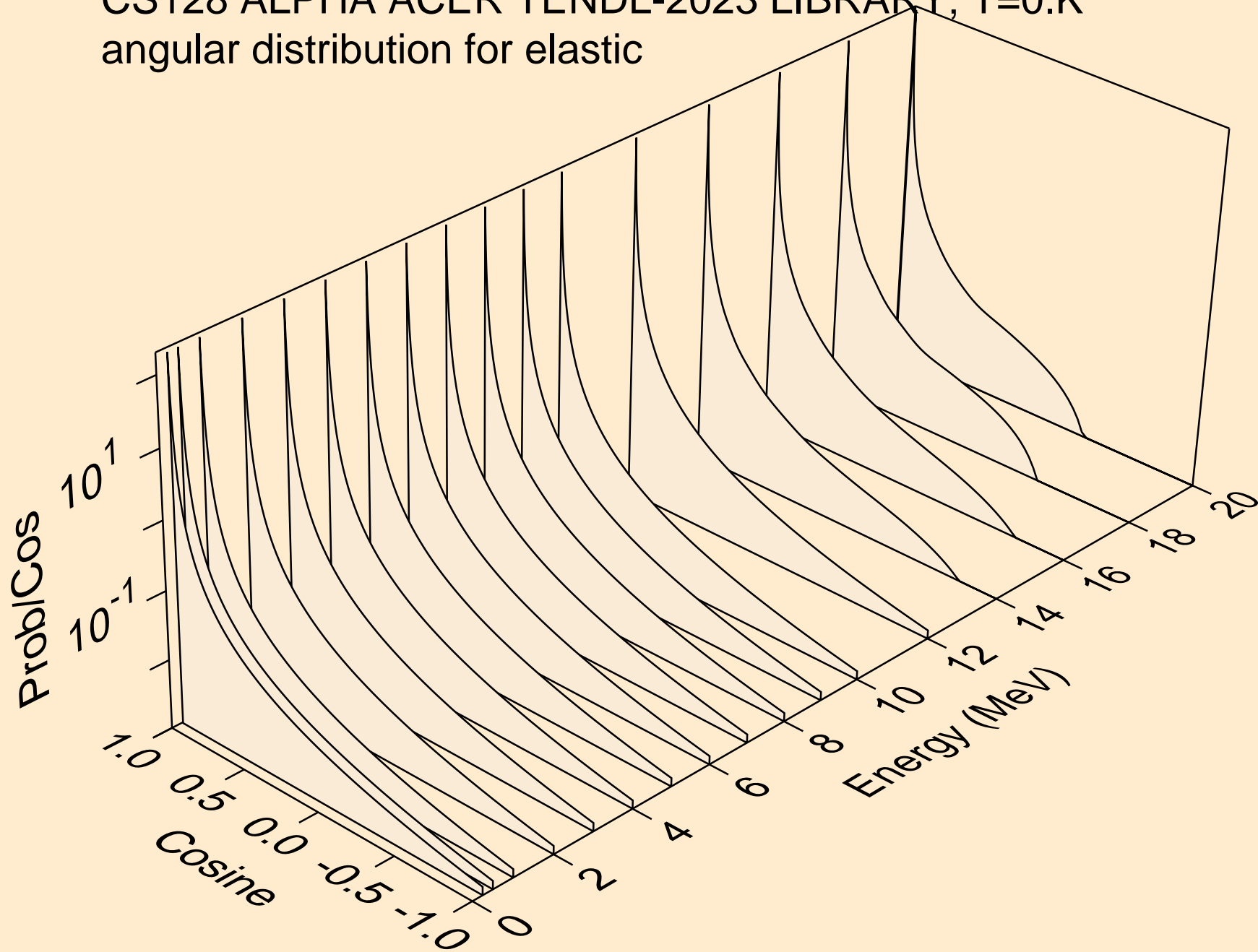
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

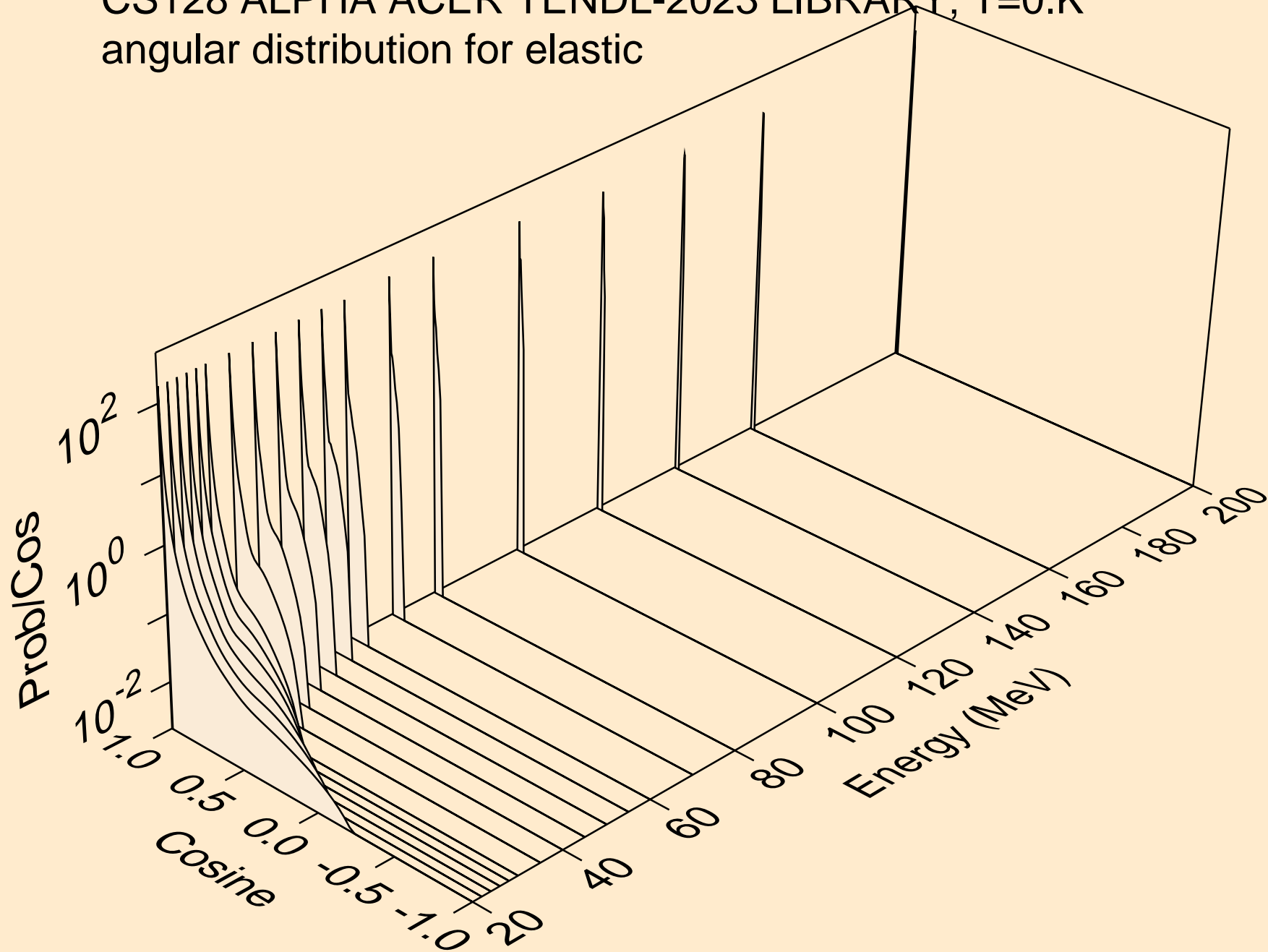


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

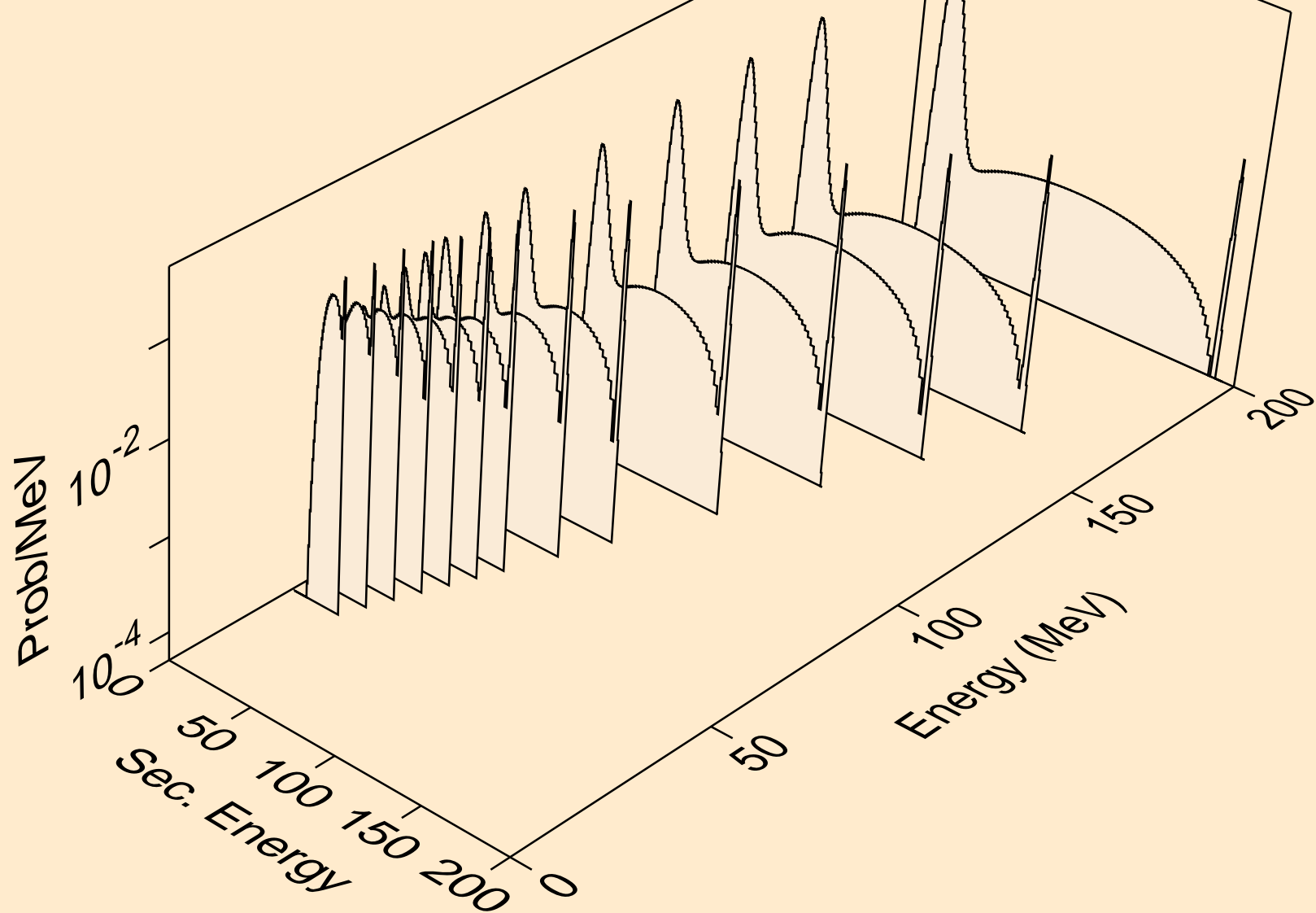




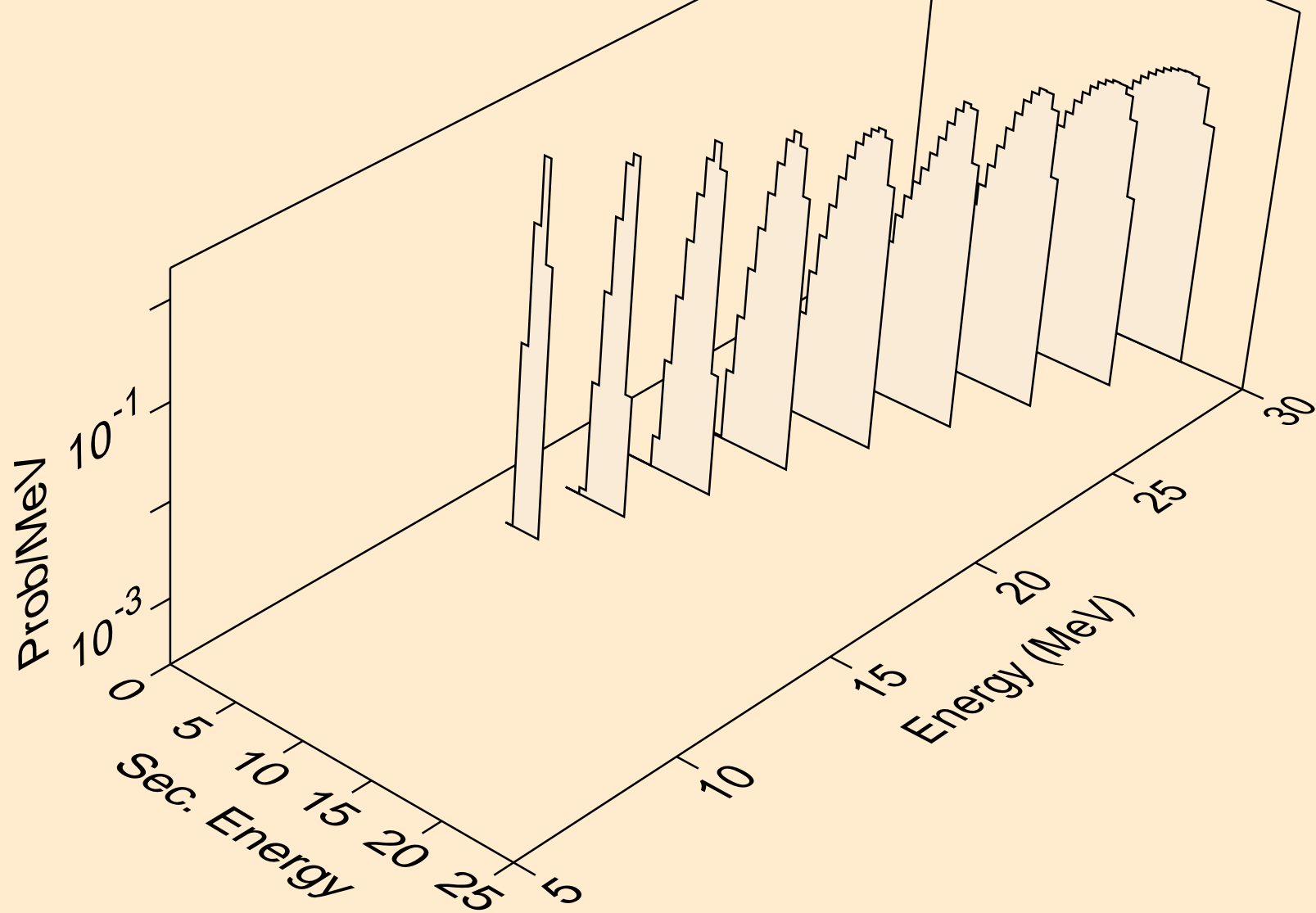
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



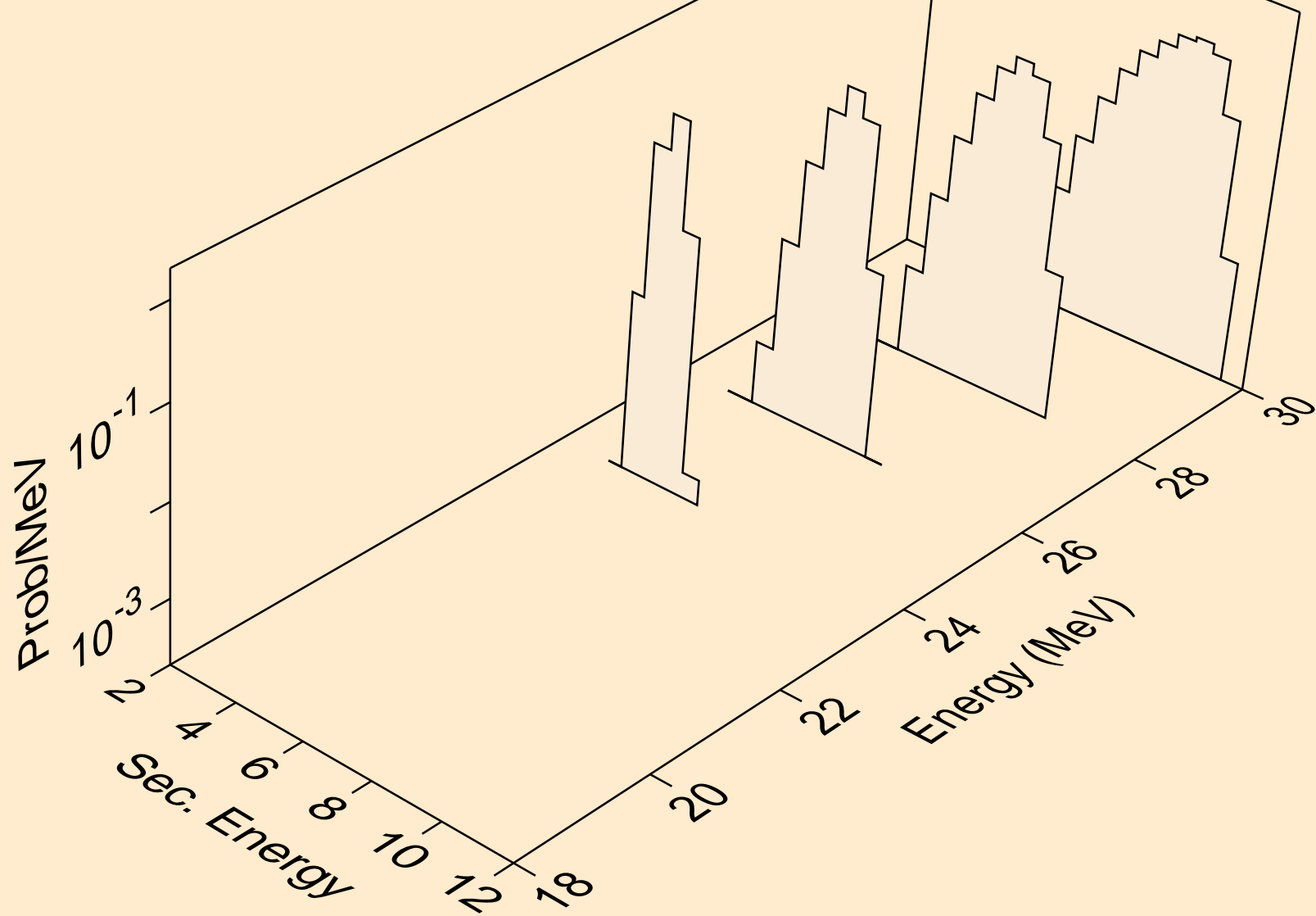
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



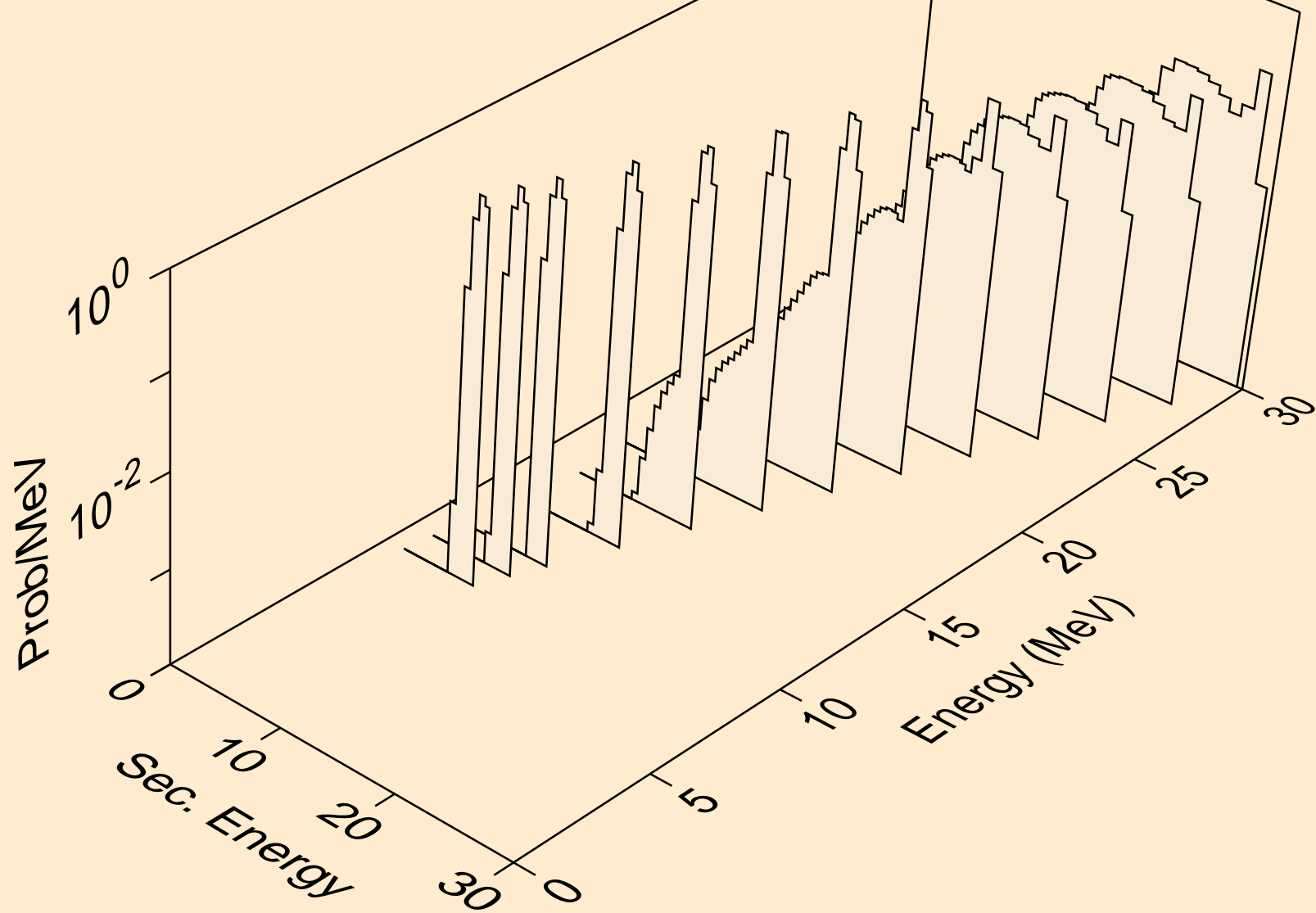
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



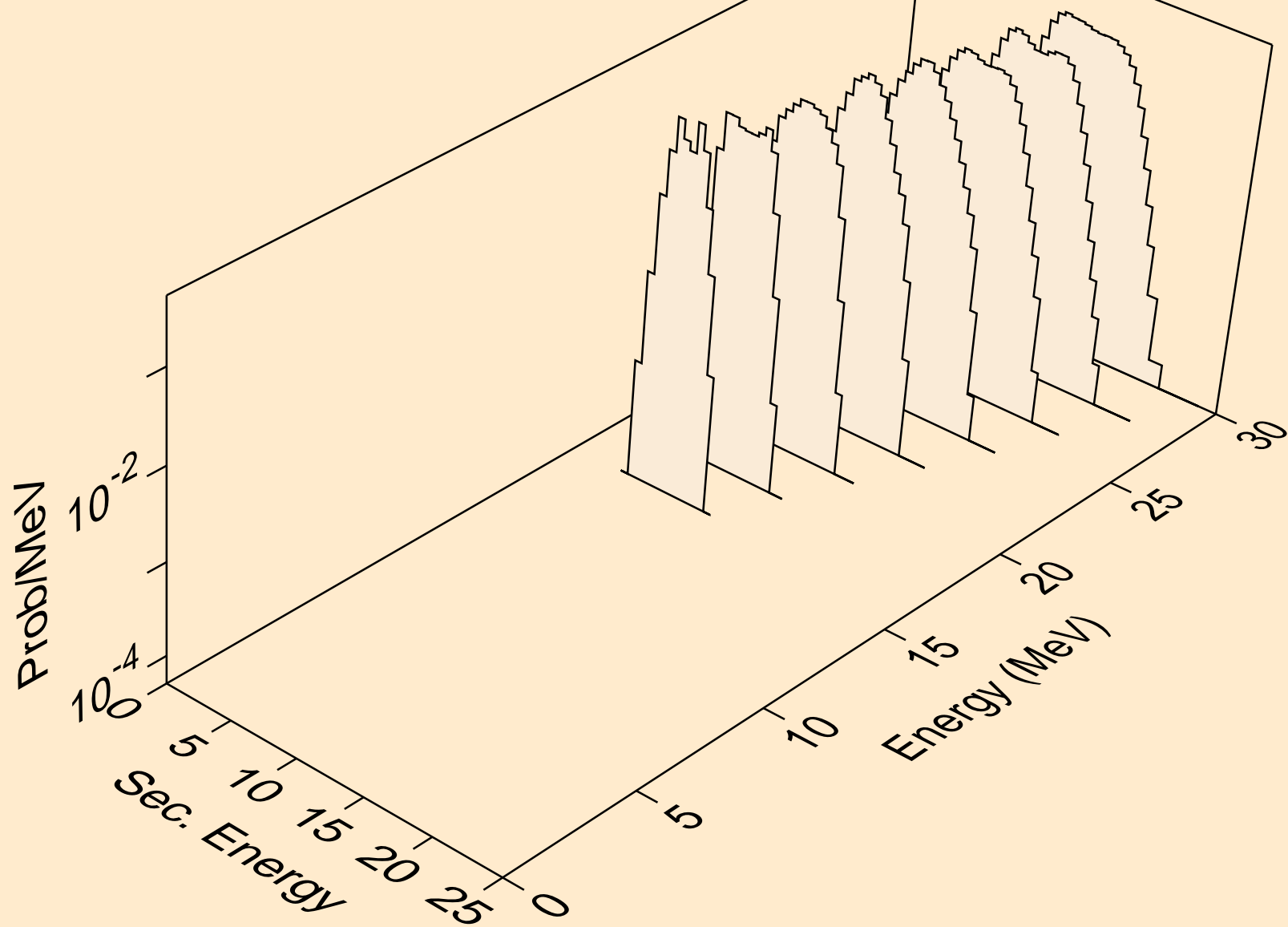
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

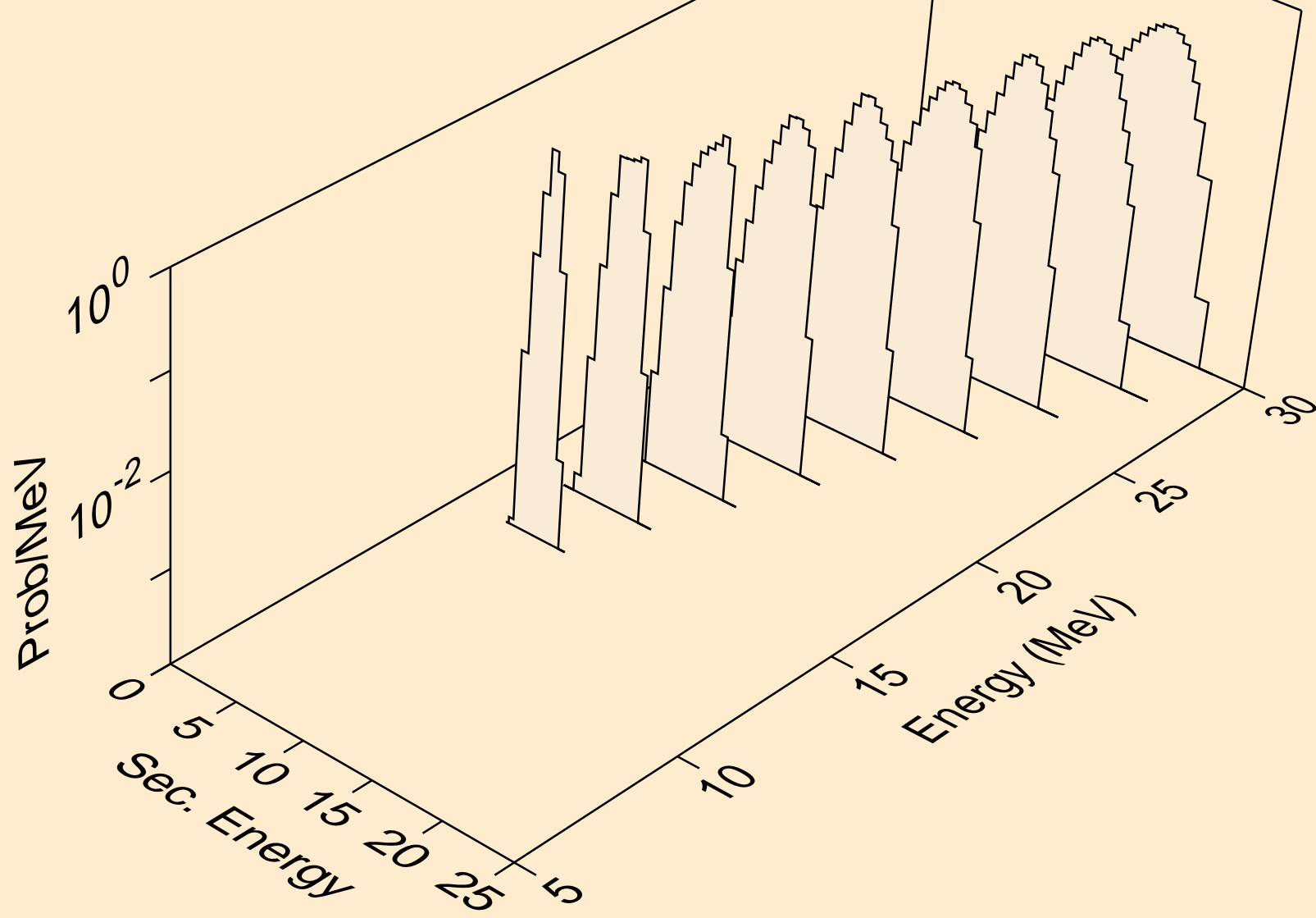


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



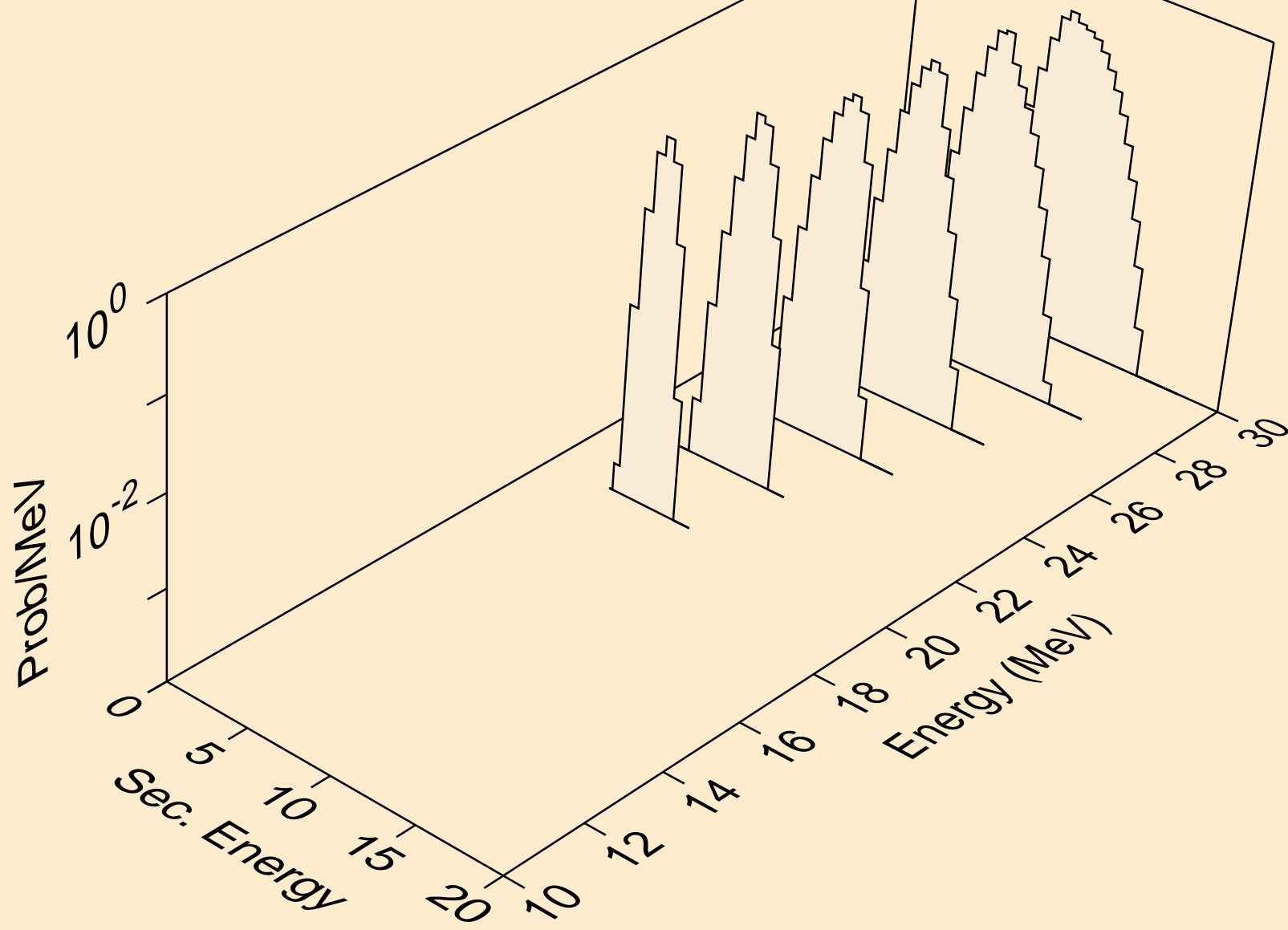
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)



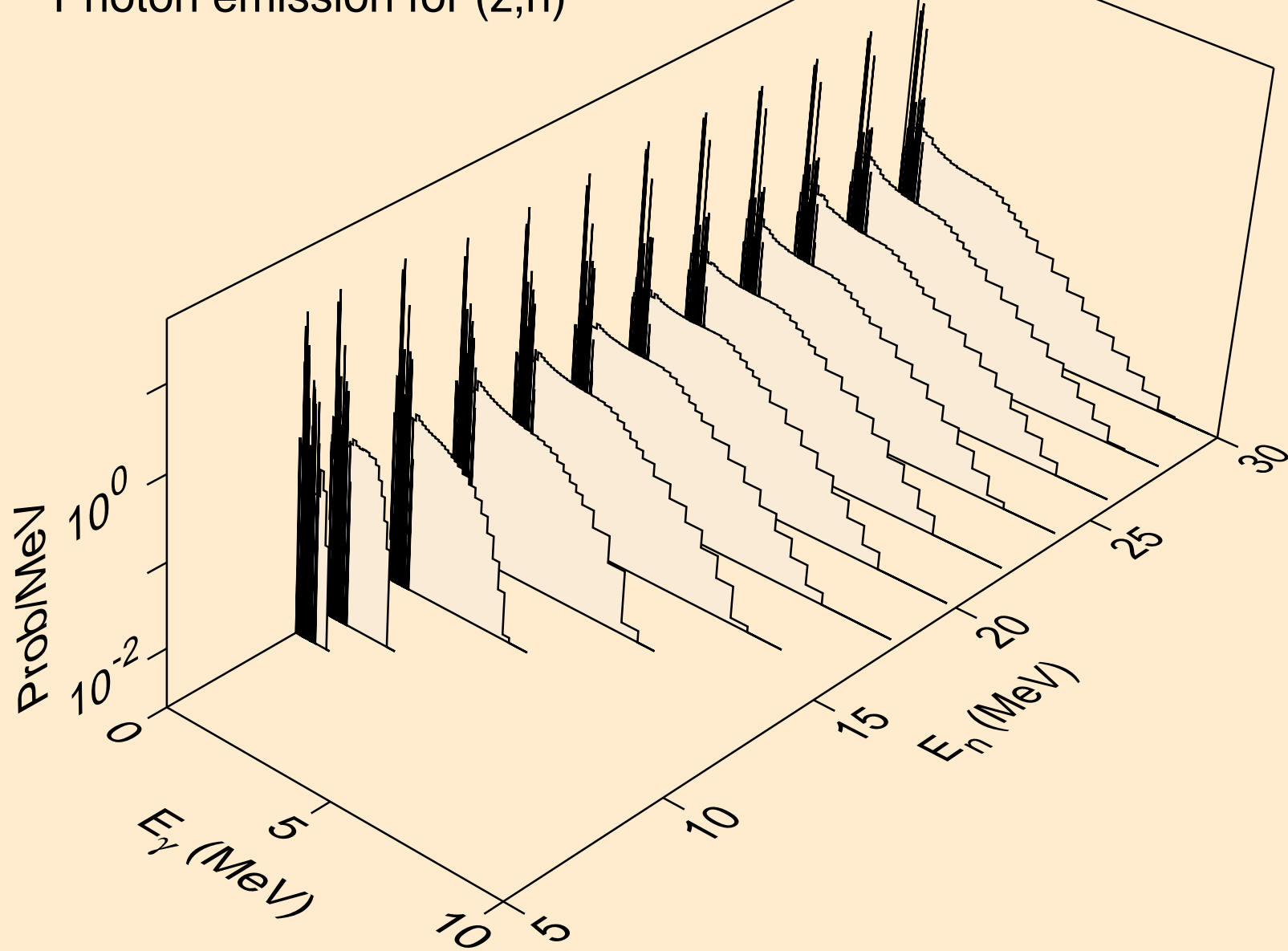
# CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,da)

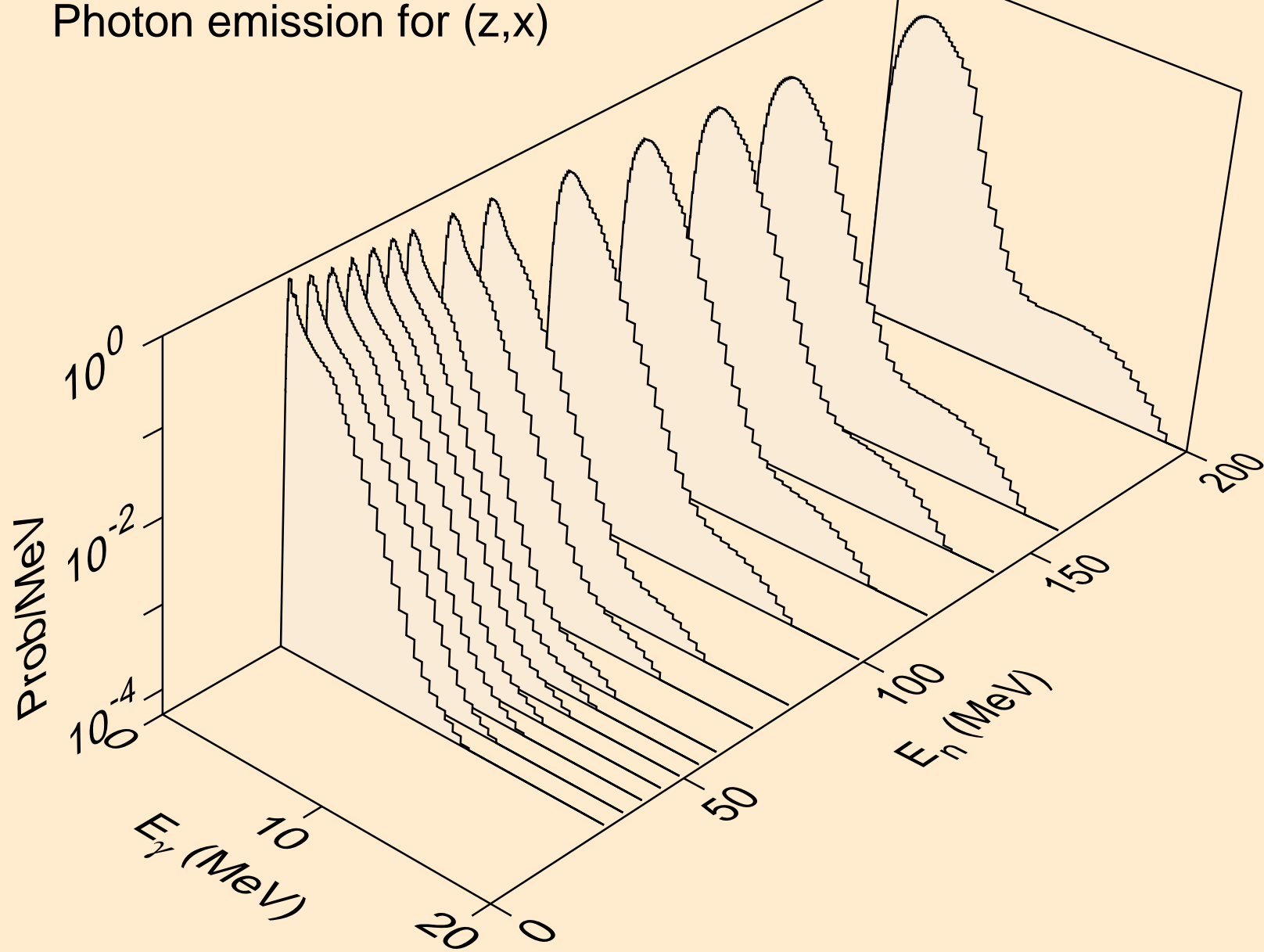




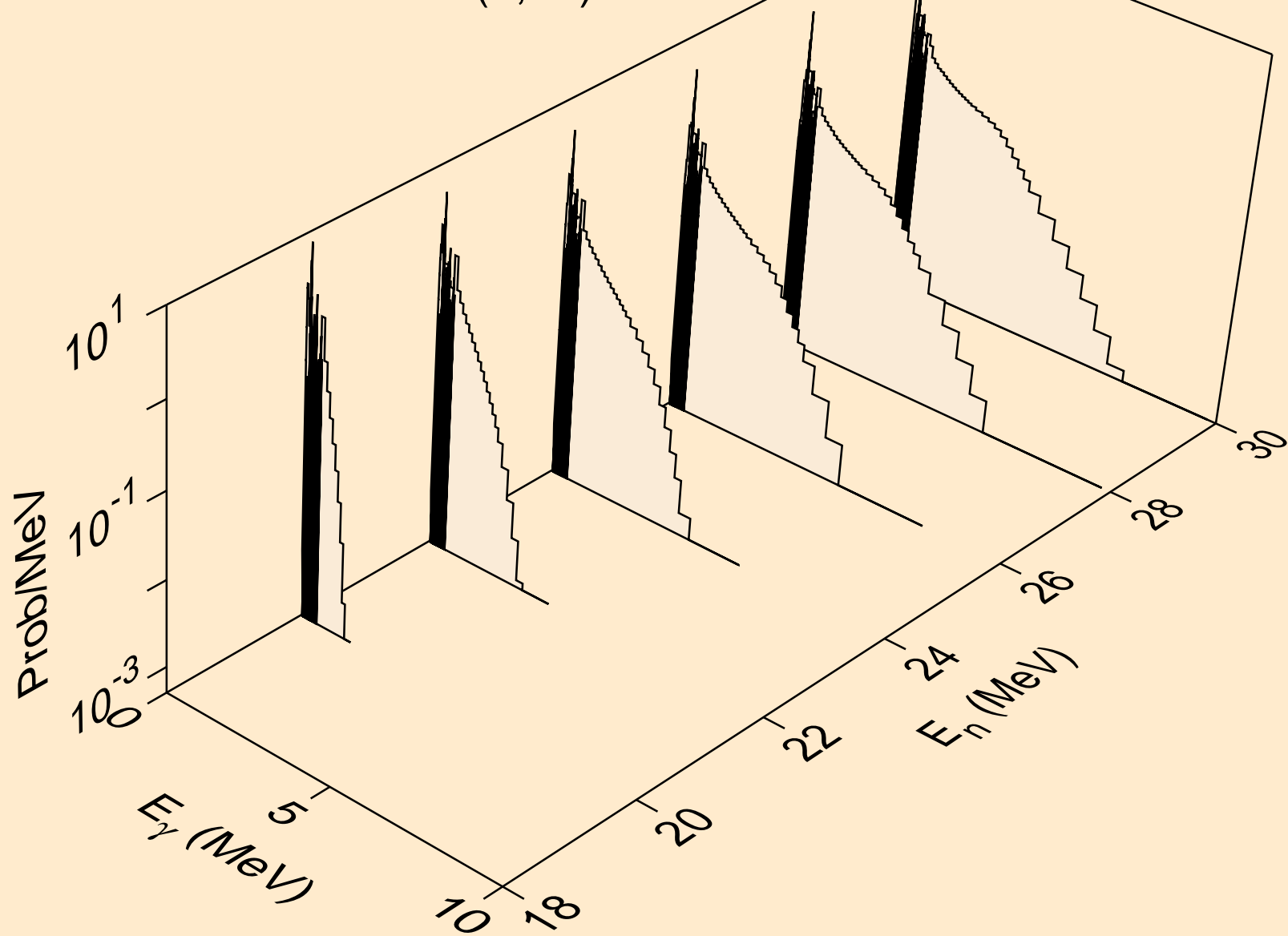
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



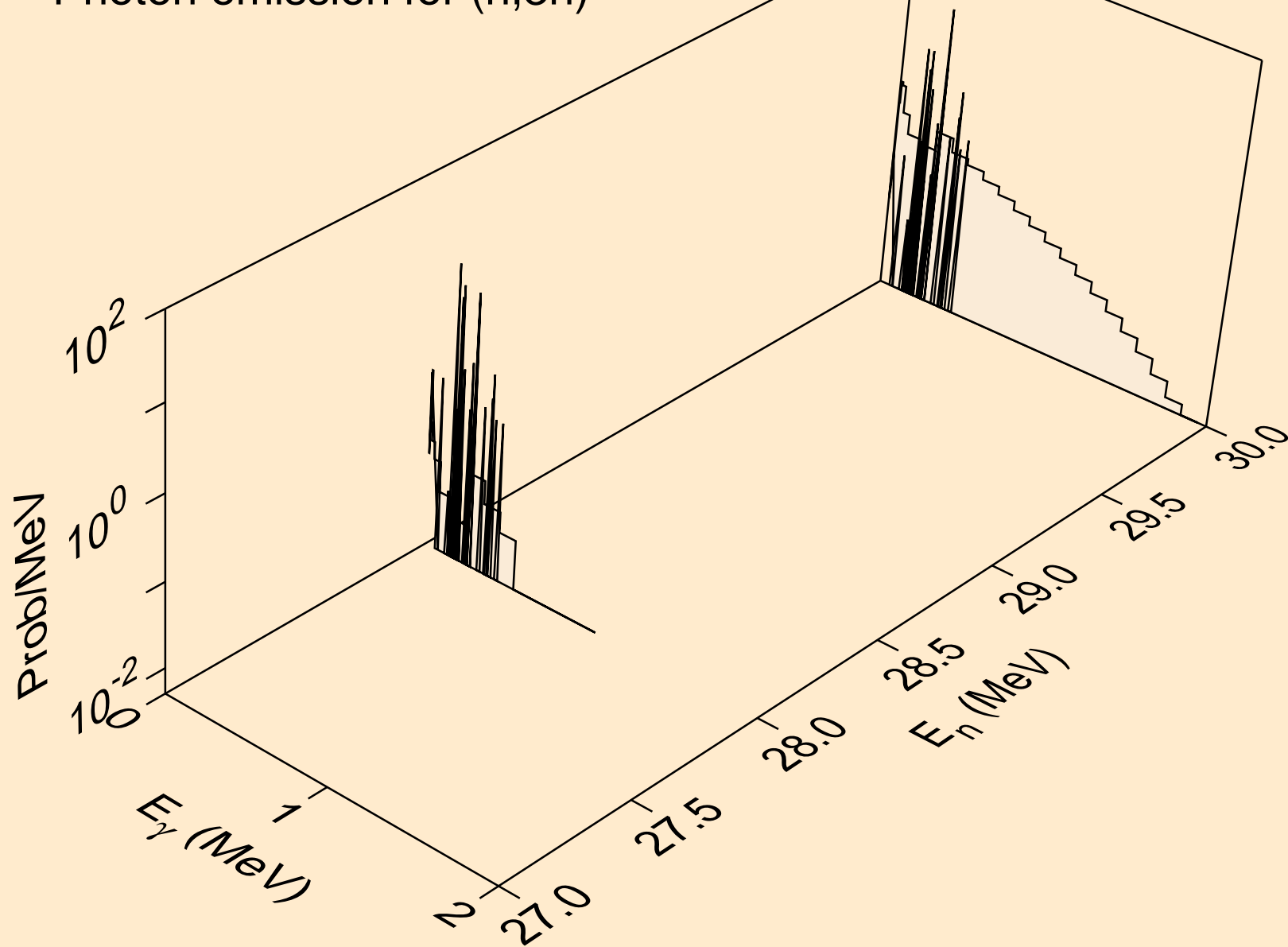
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



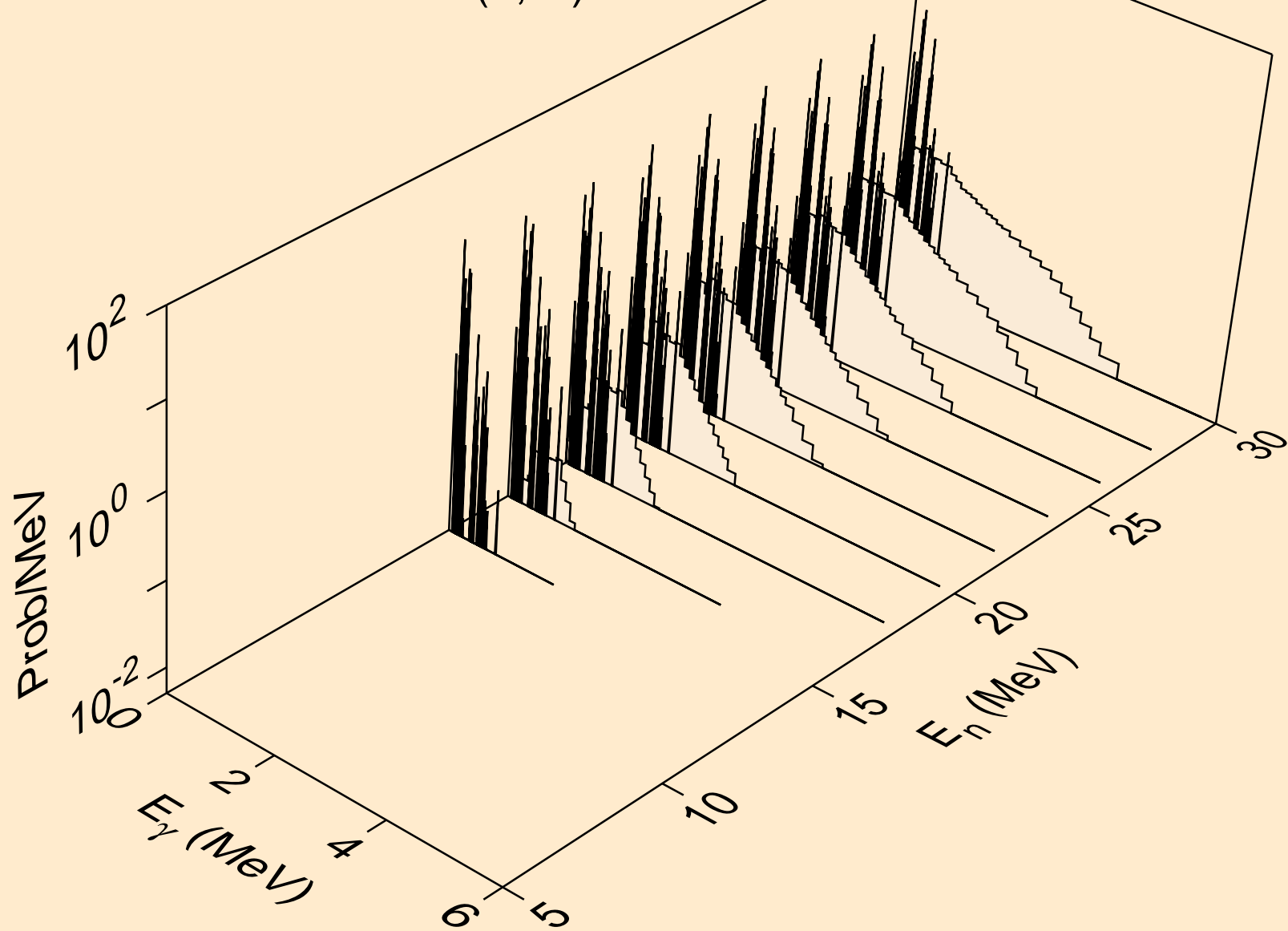
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



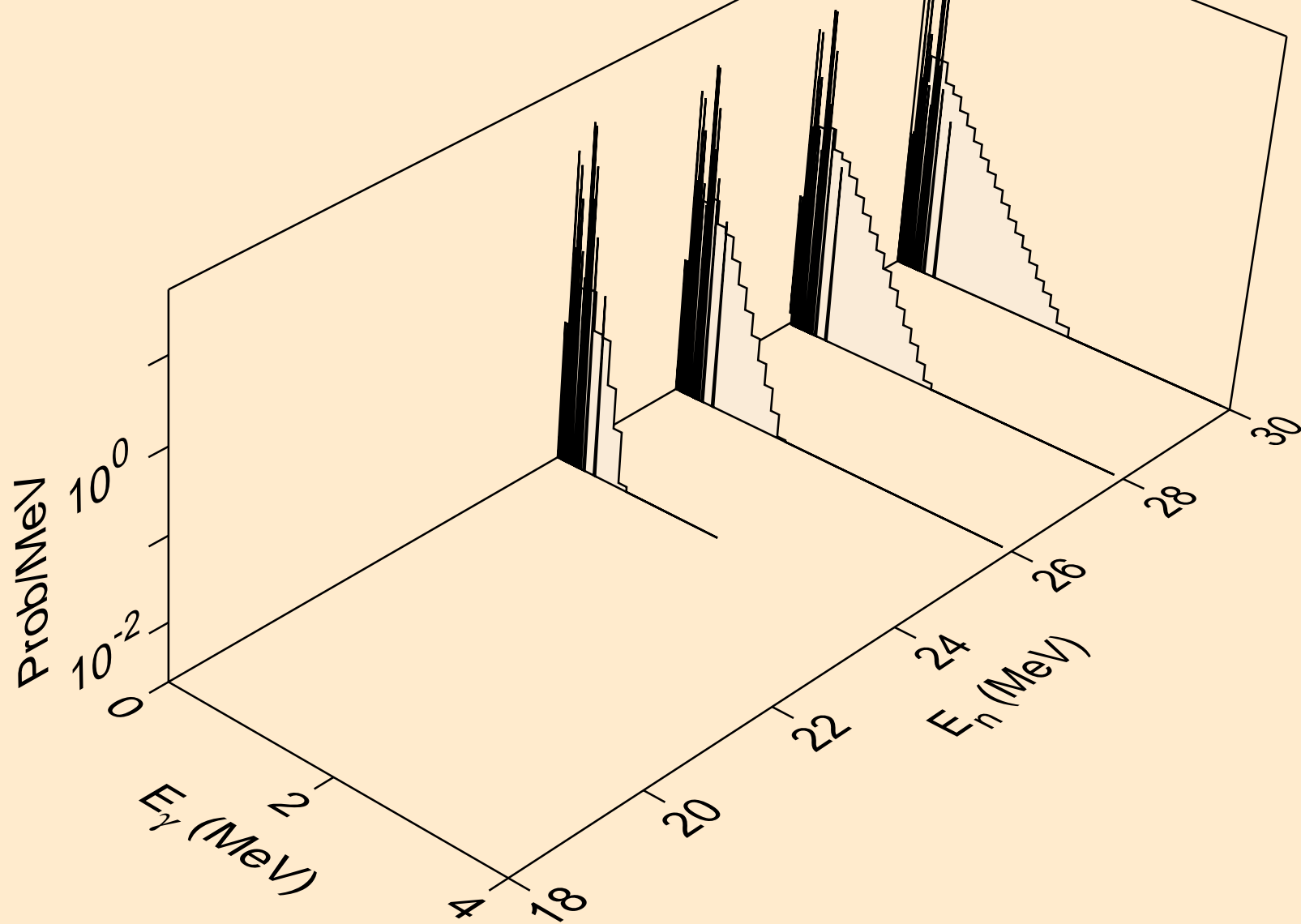
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



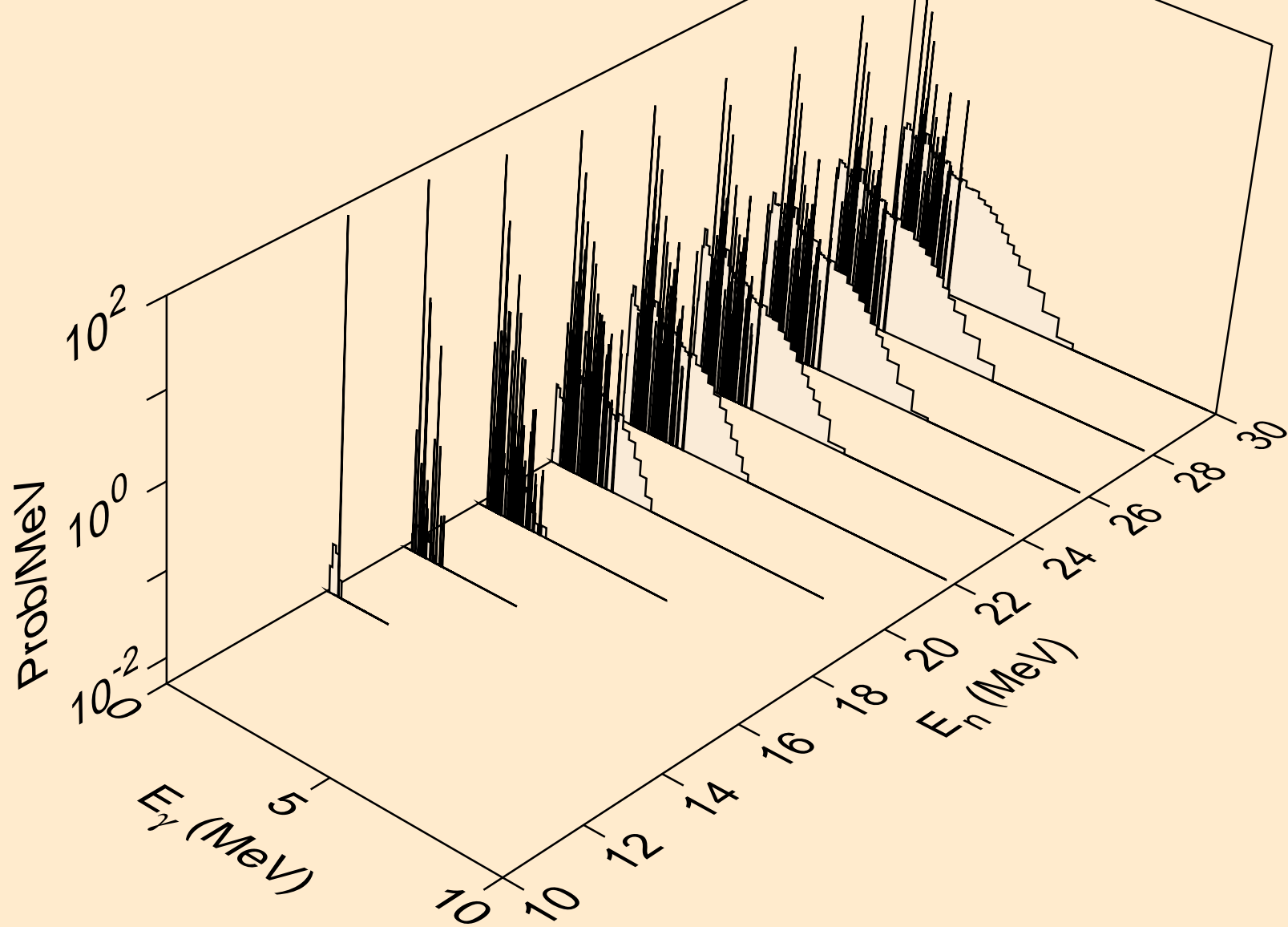
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



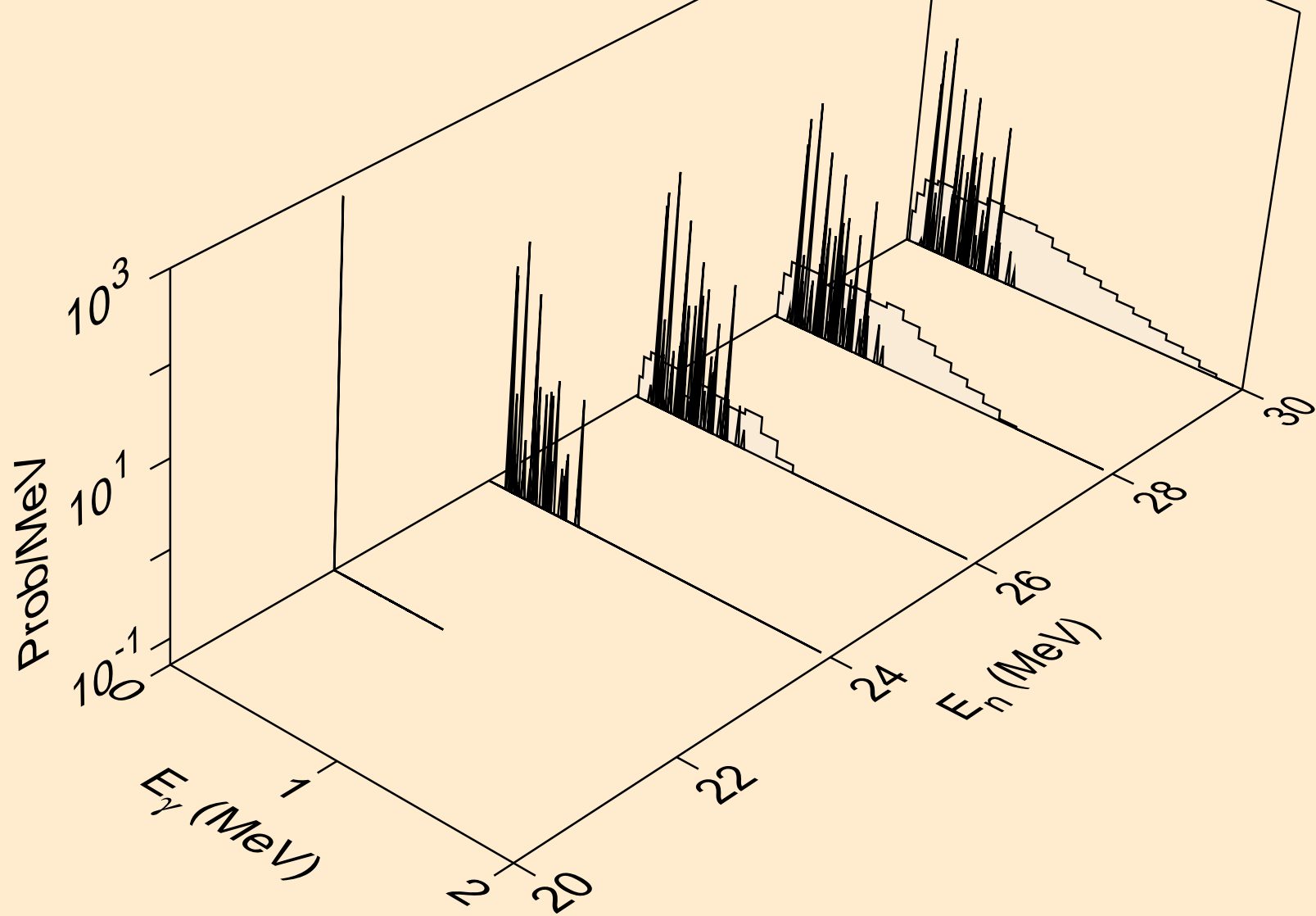
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

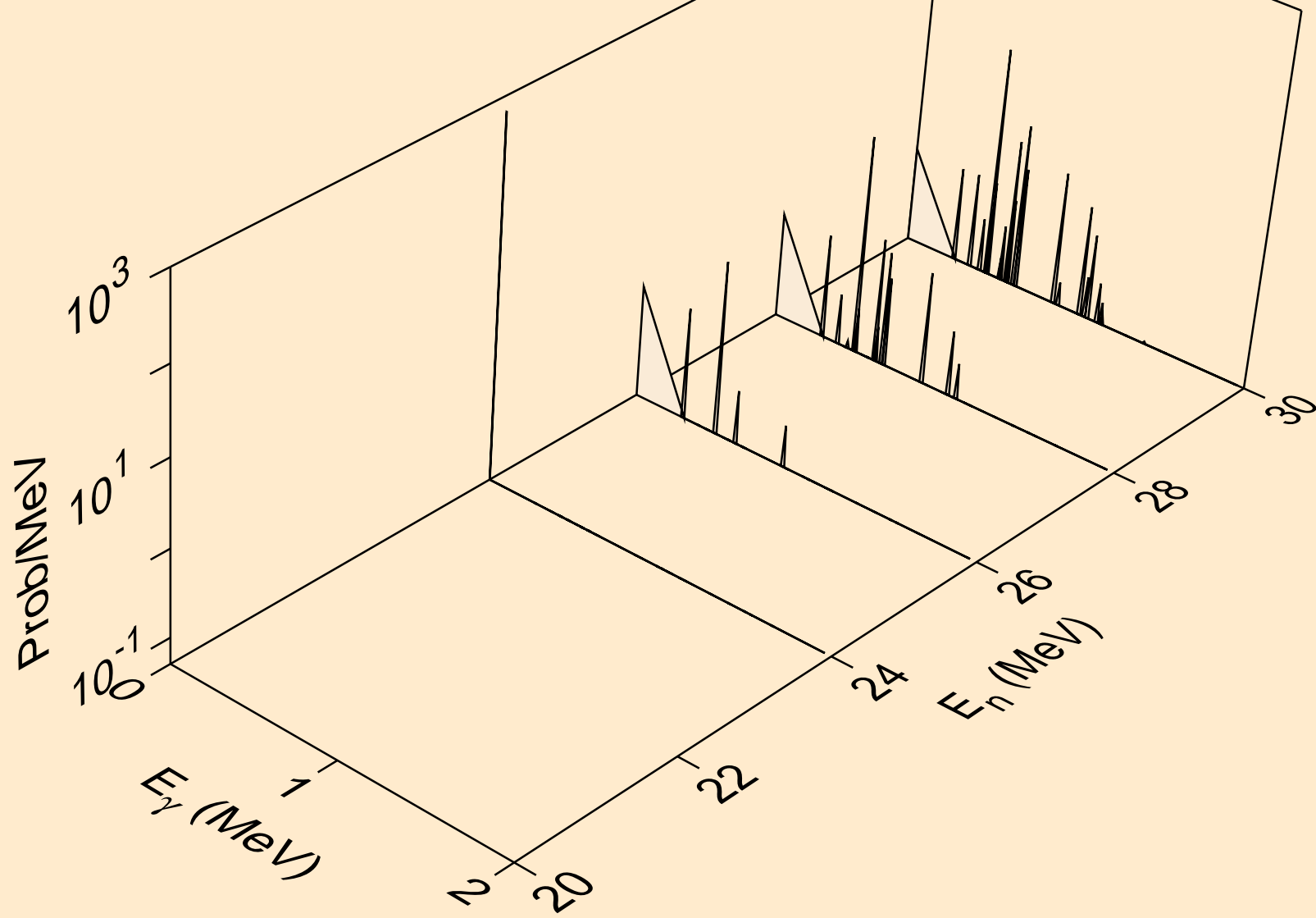


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

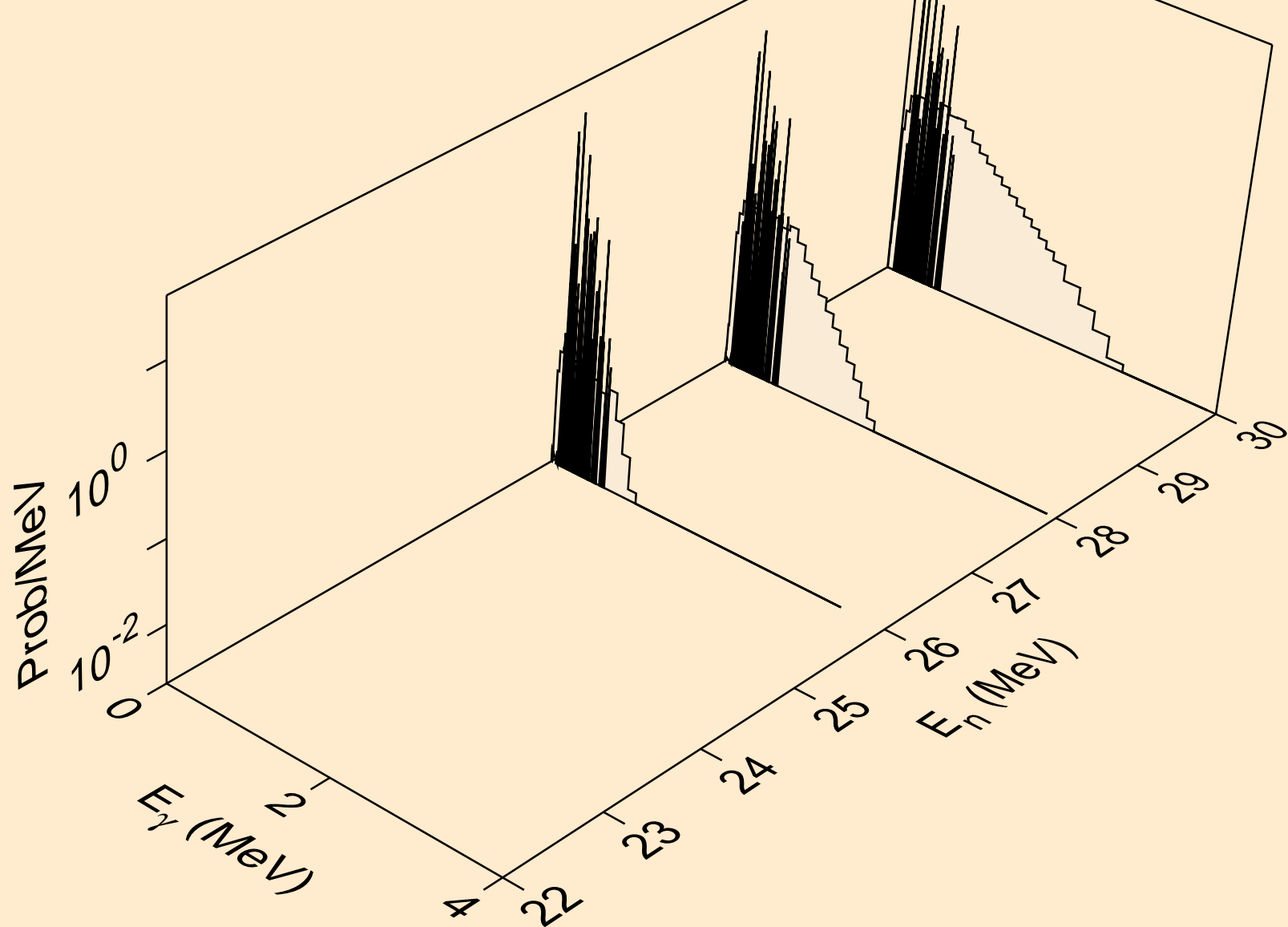




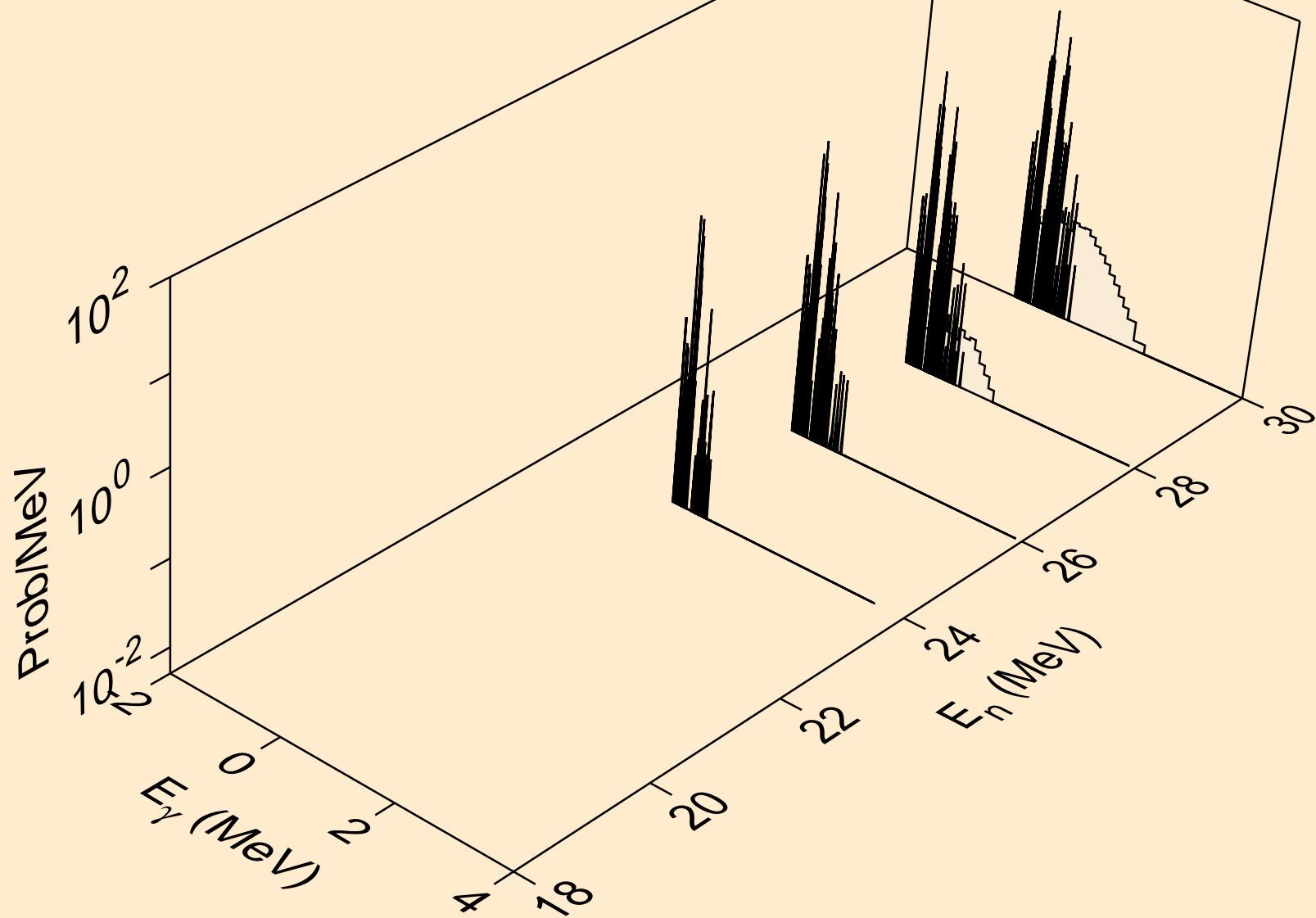
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



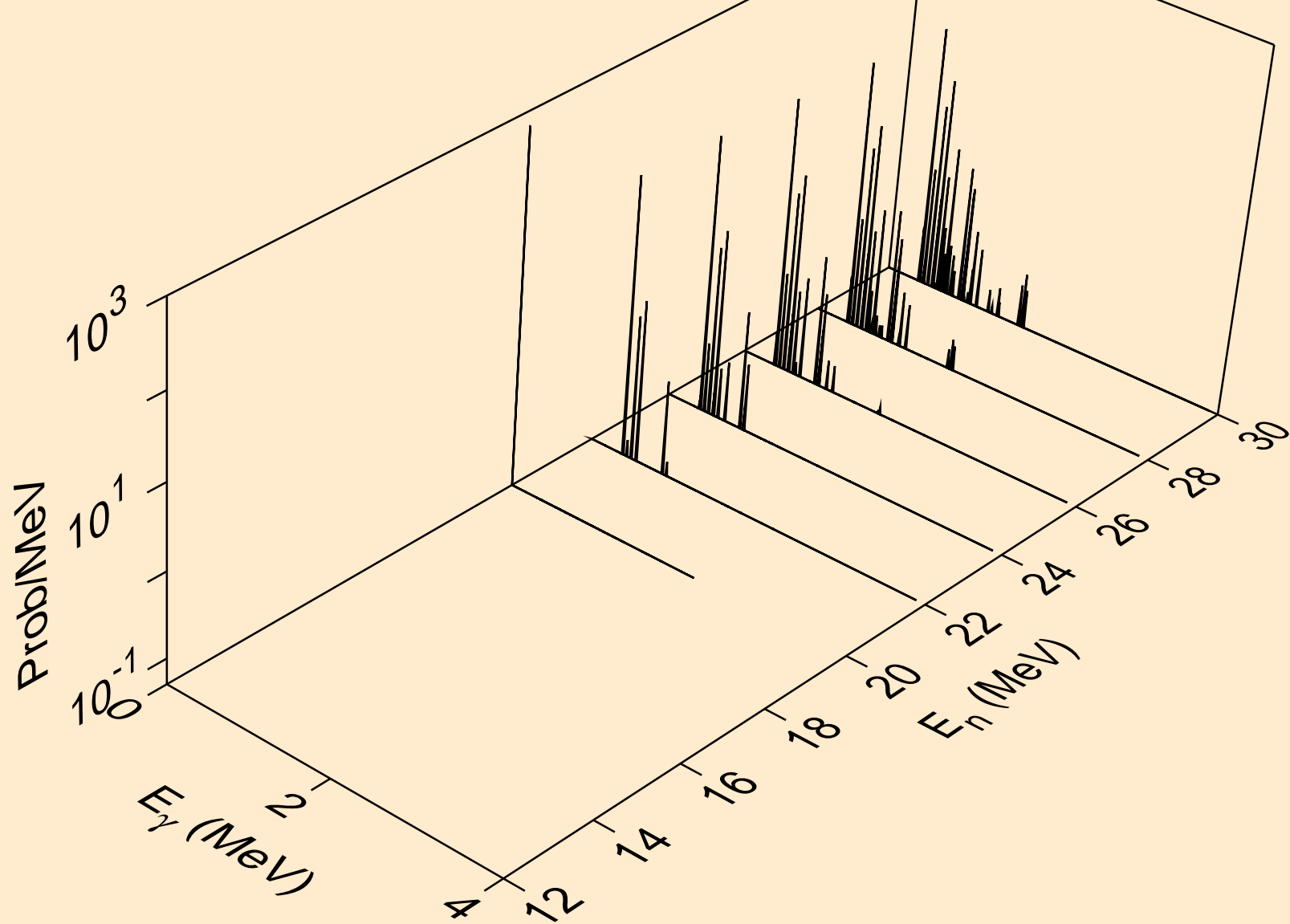
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



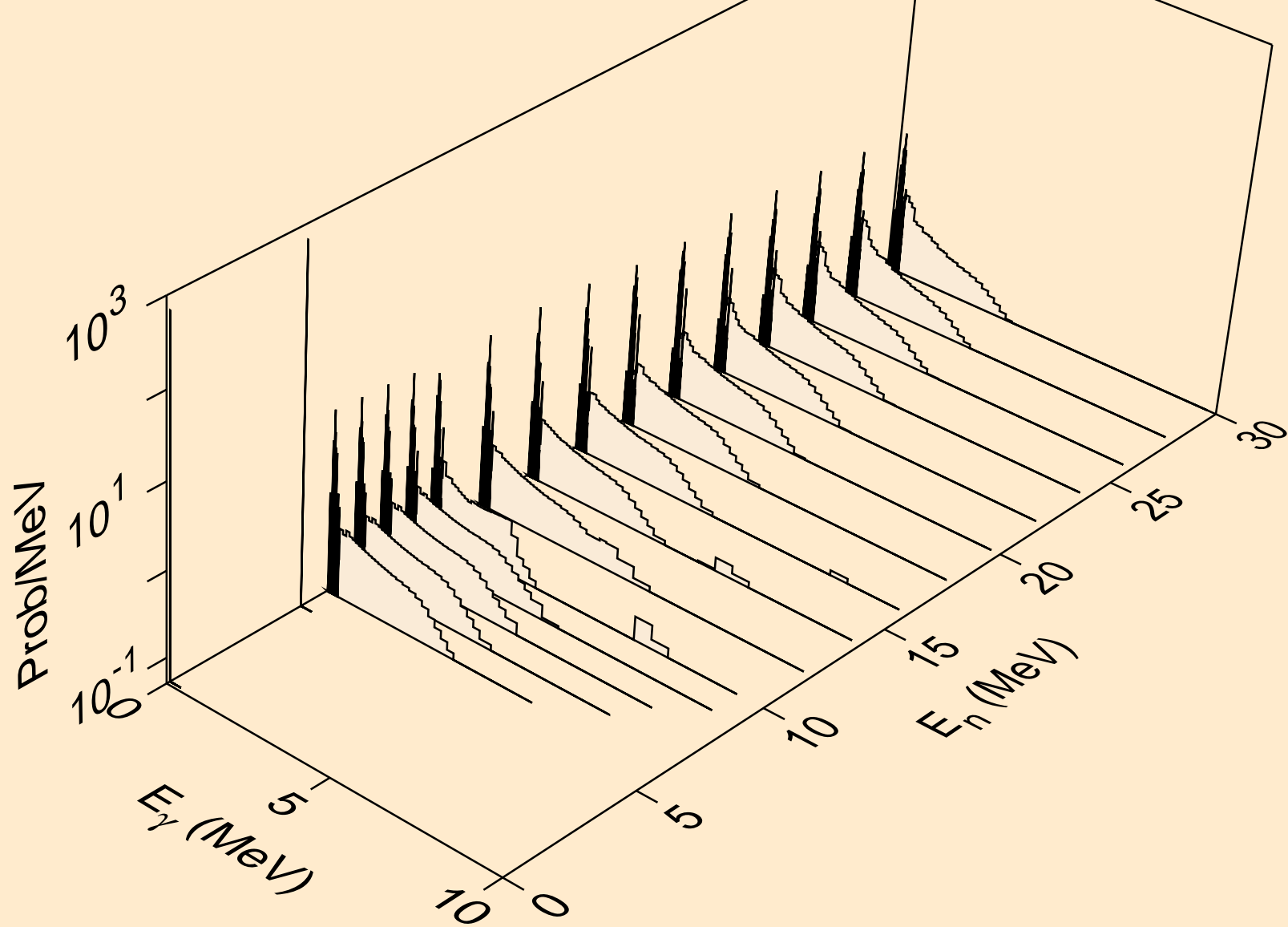
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



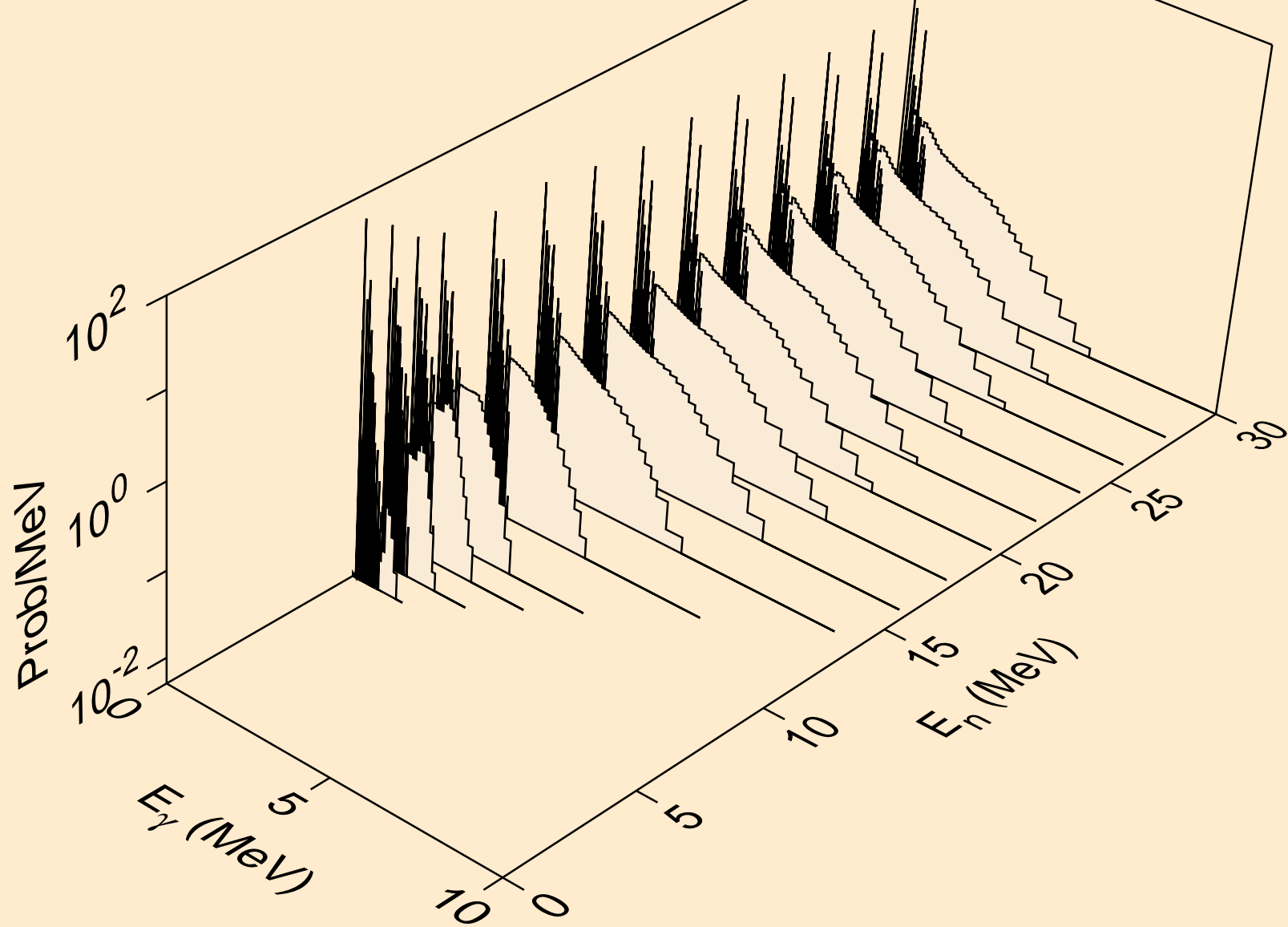
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Photon emission for (n,npa)



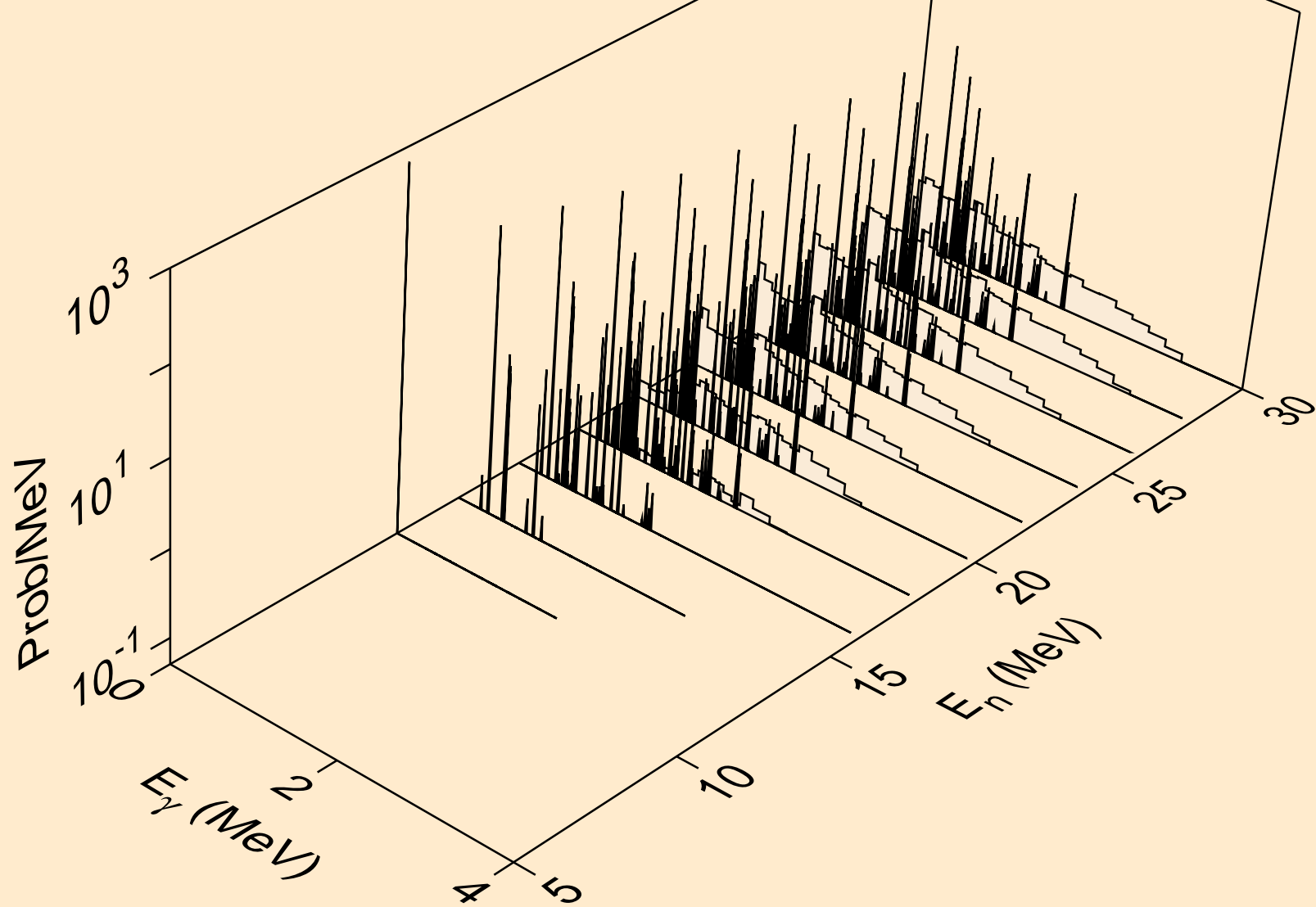
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



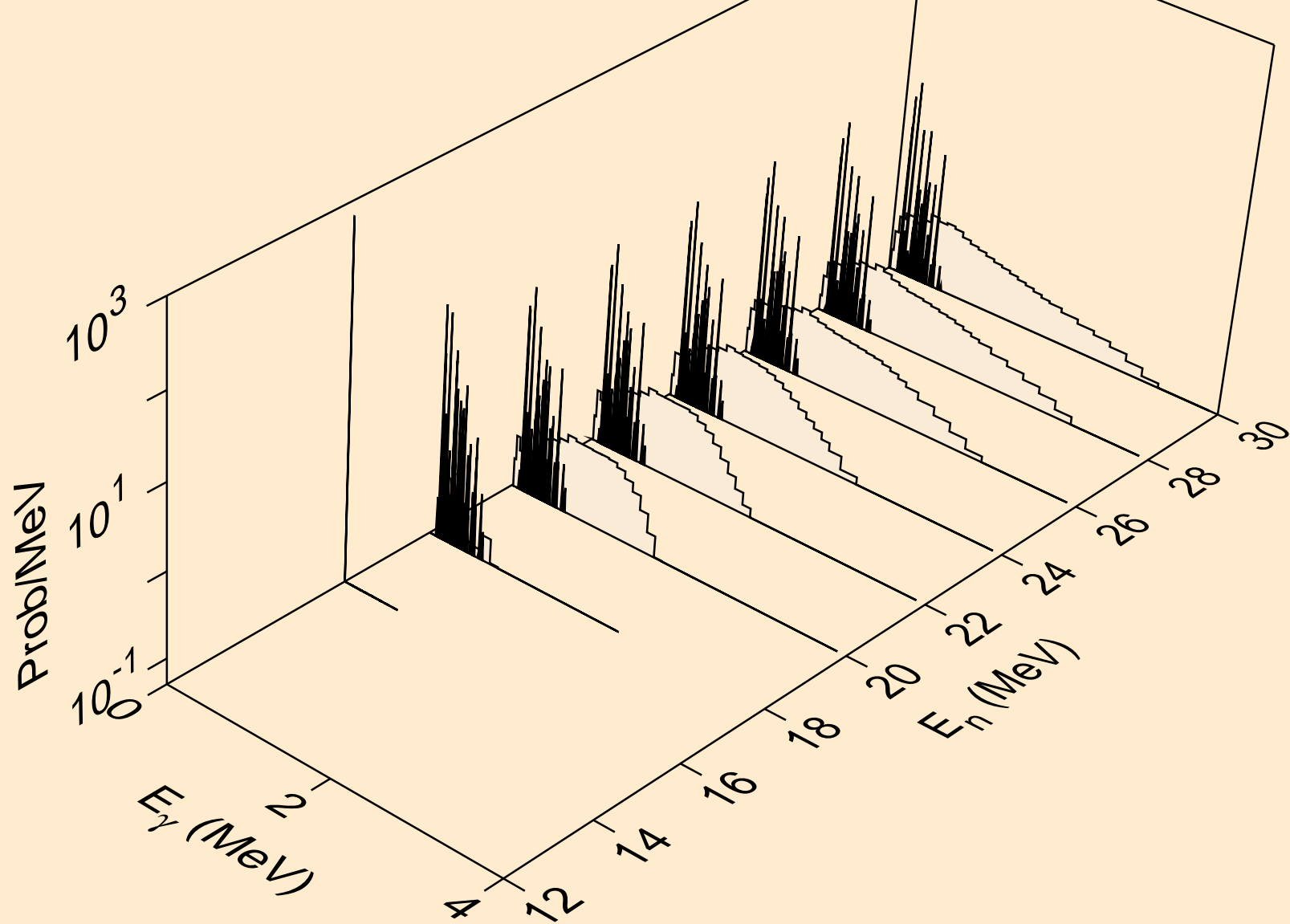
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

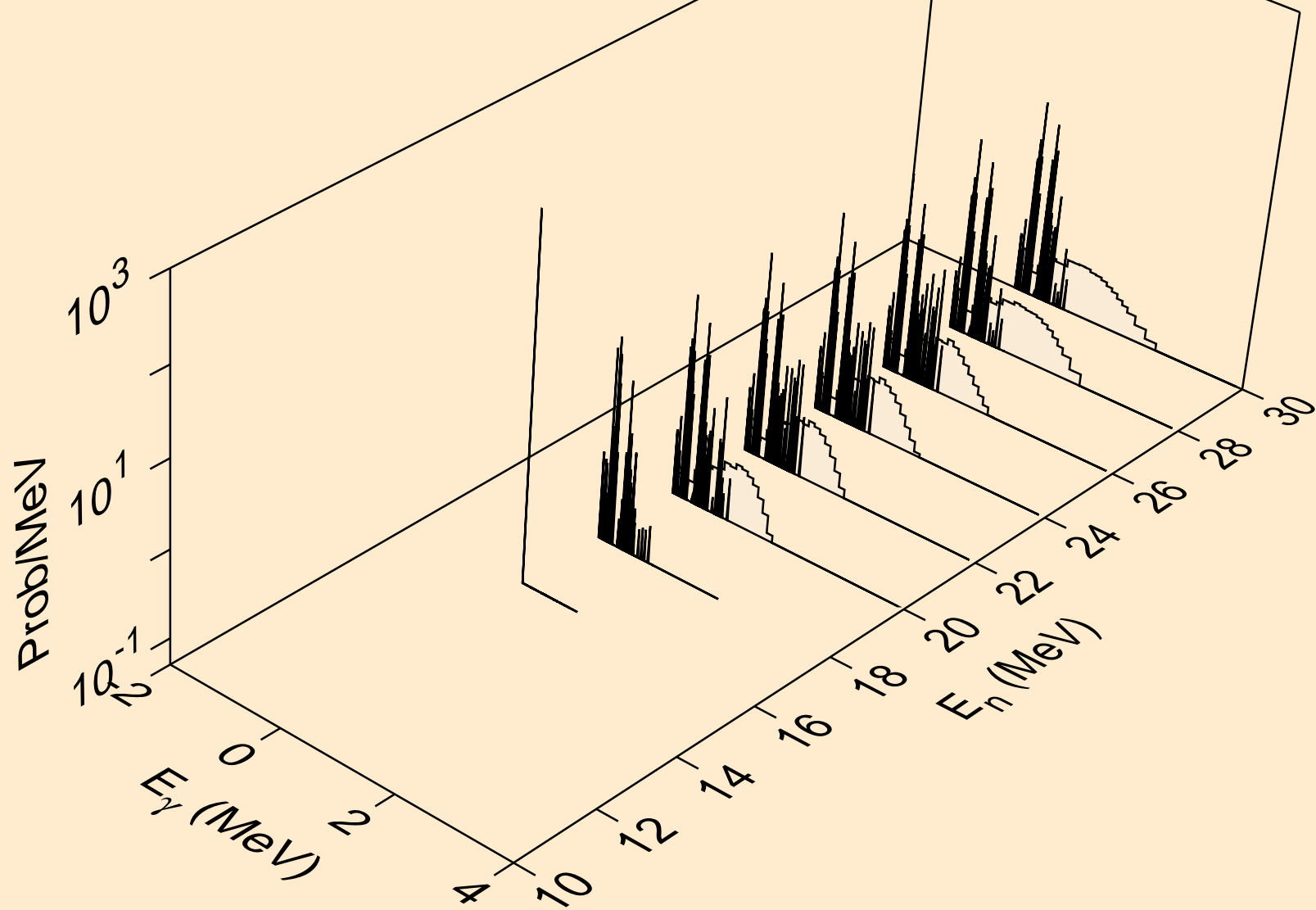


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

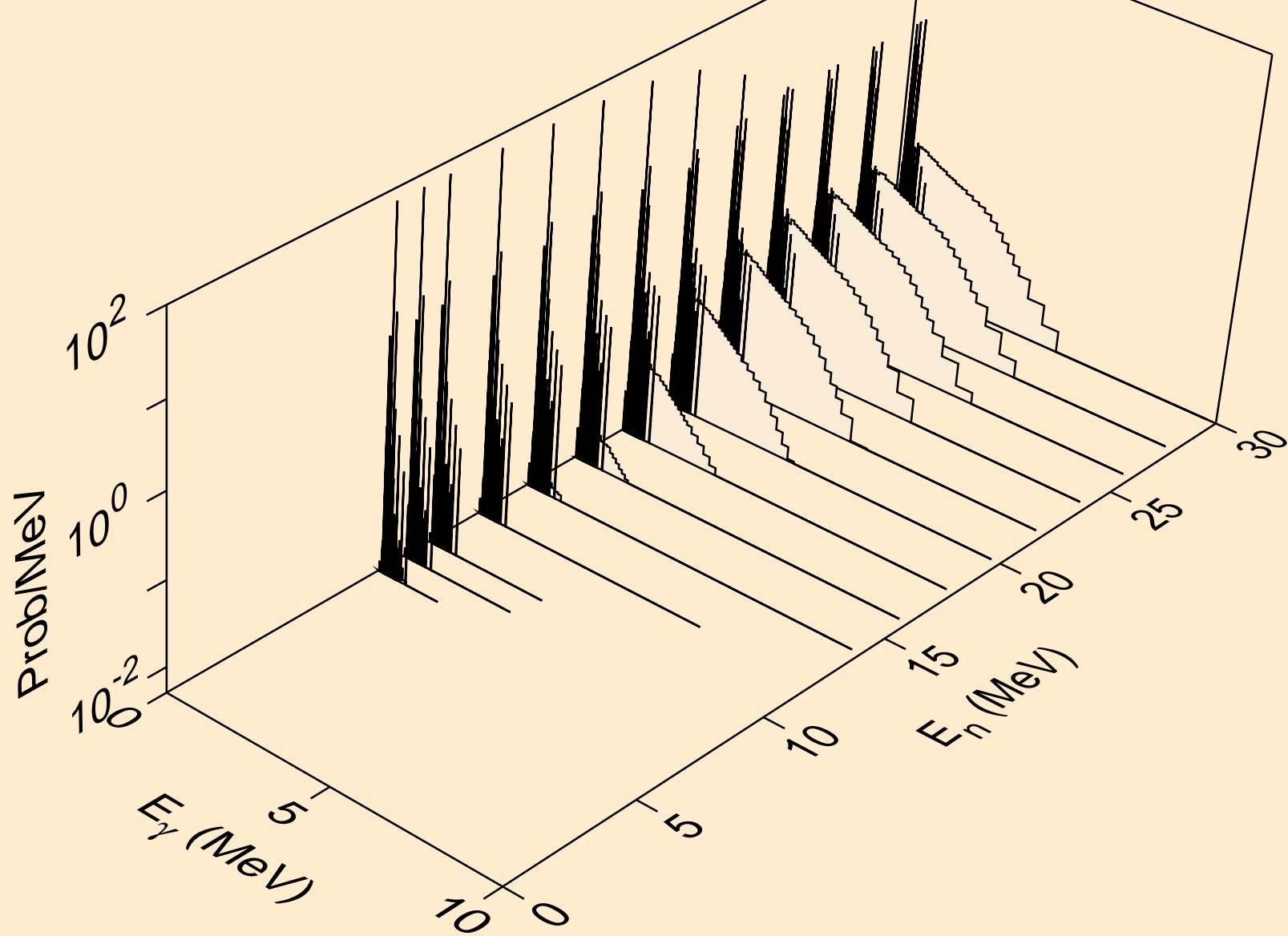




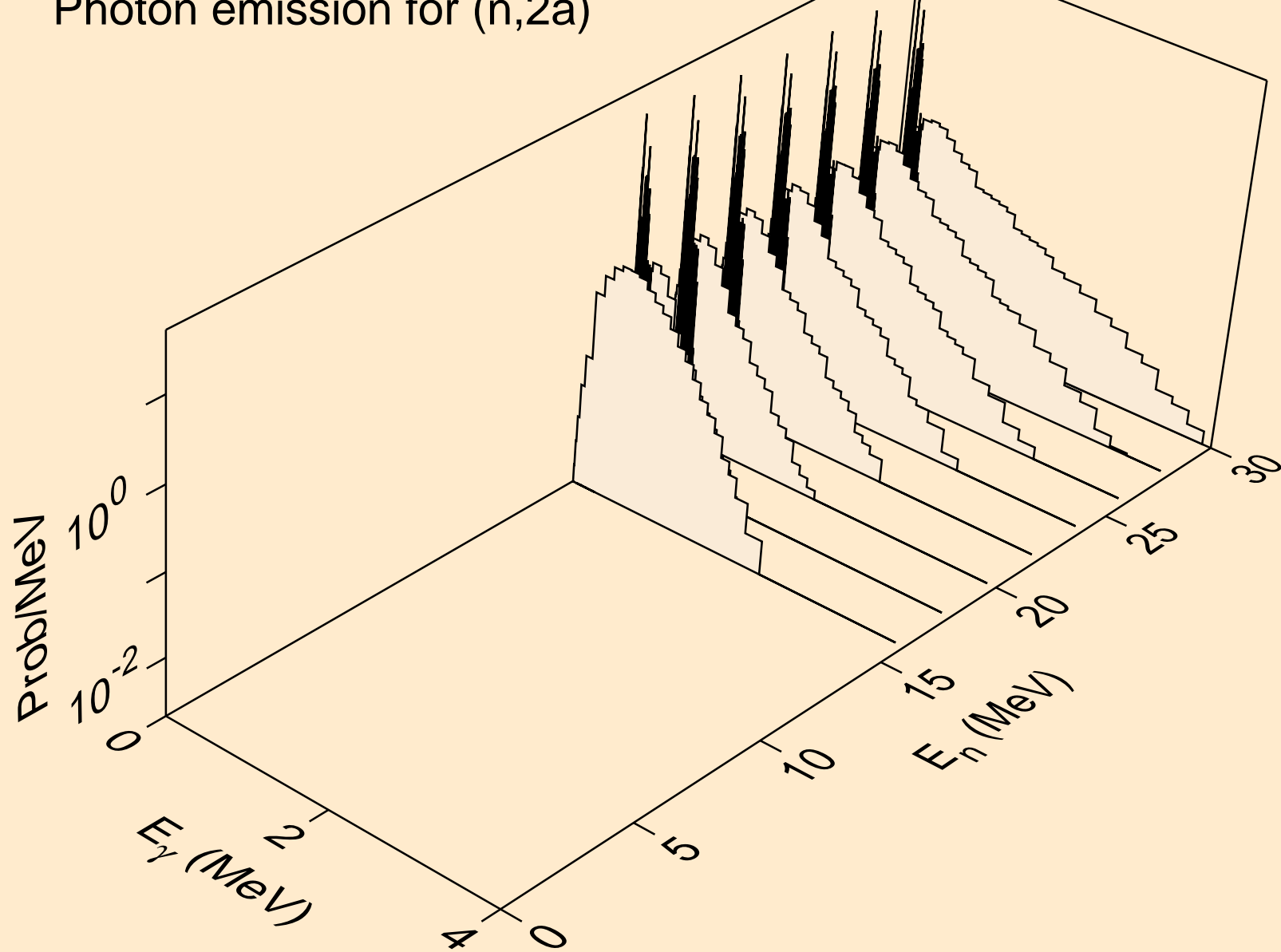
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Photon emission for (n,he3)



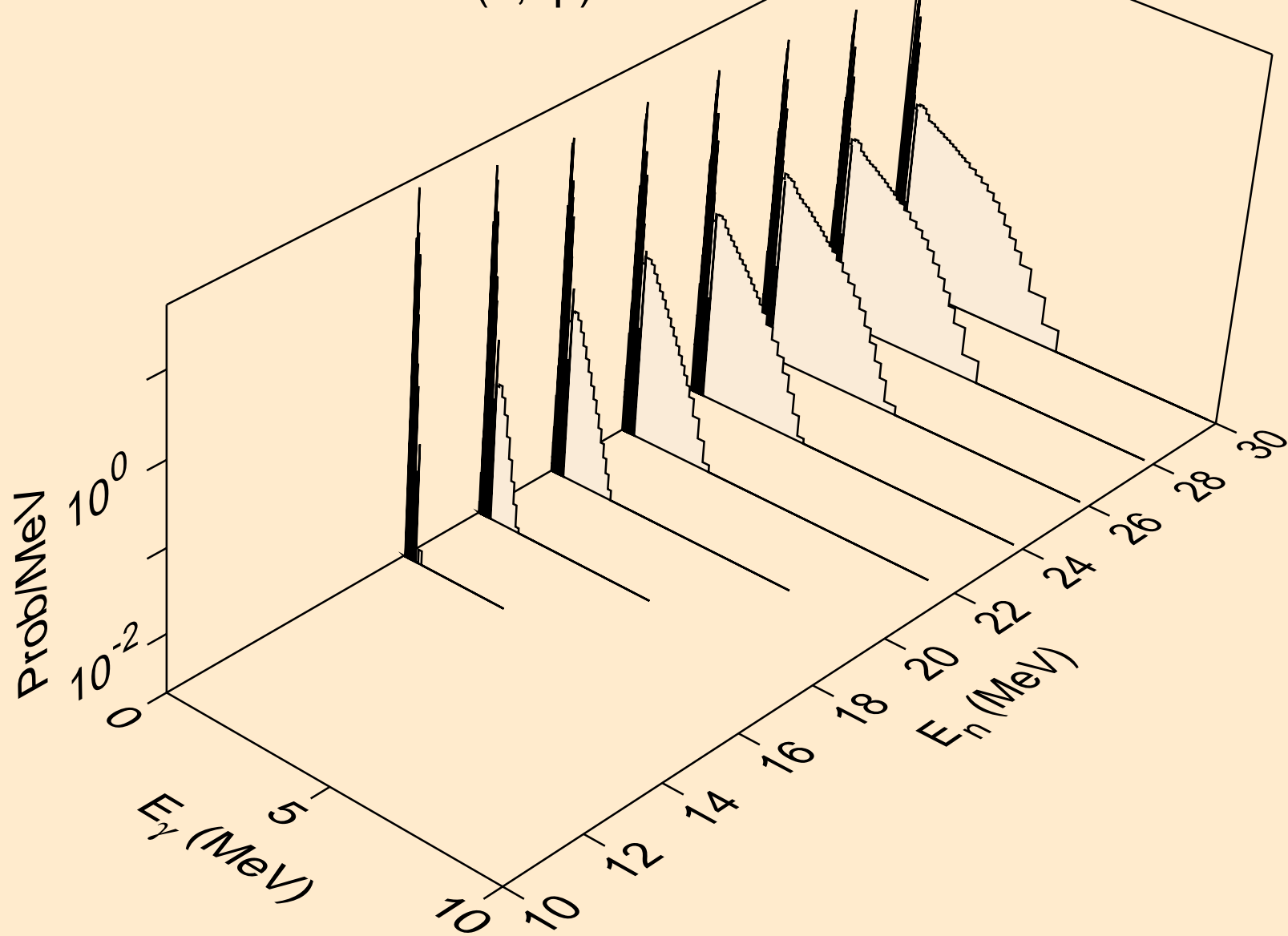
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



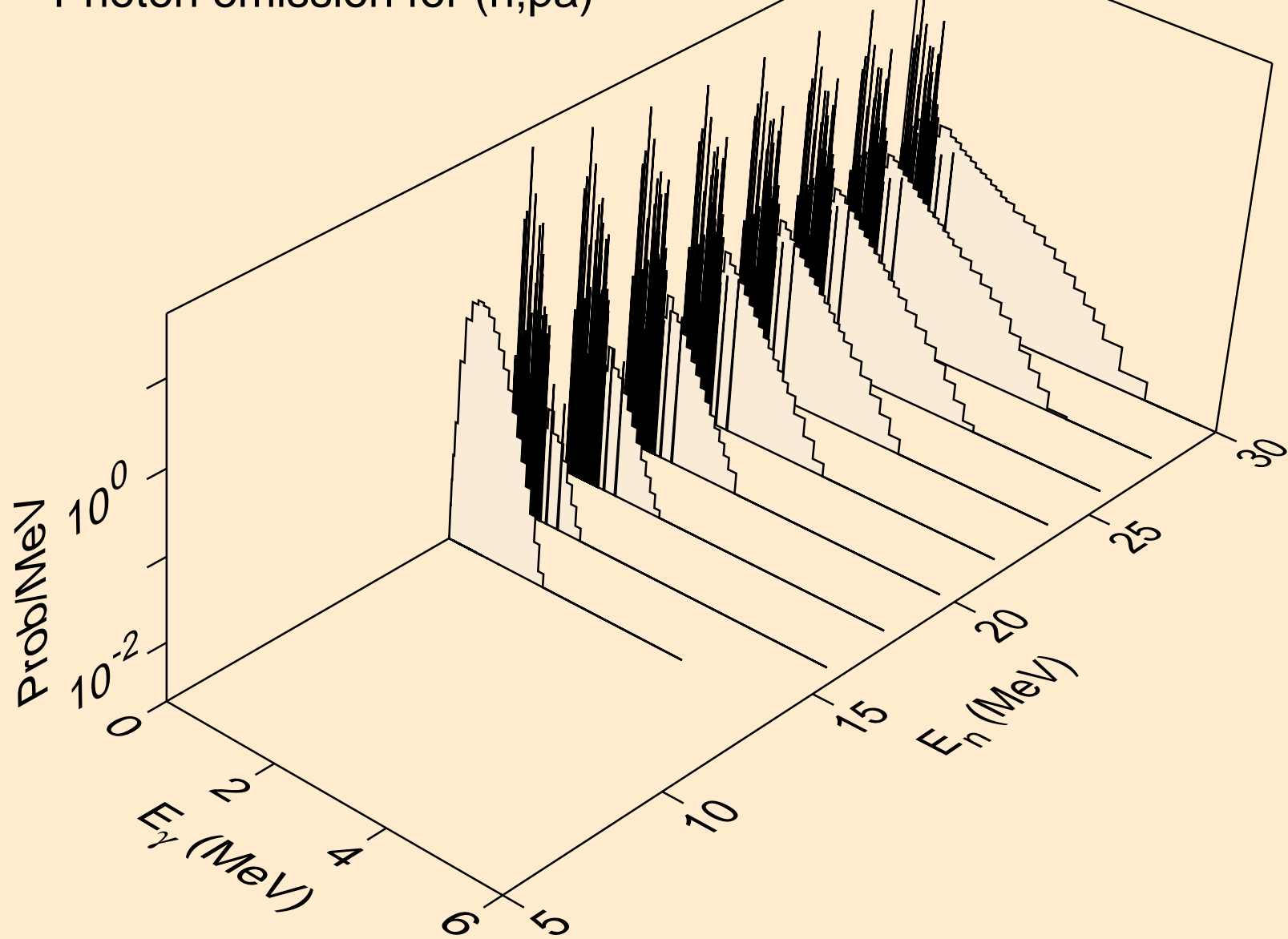
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



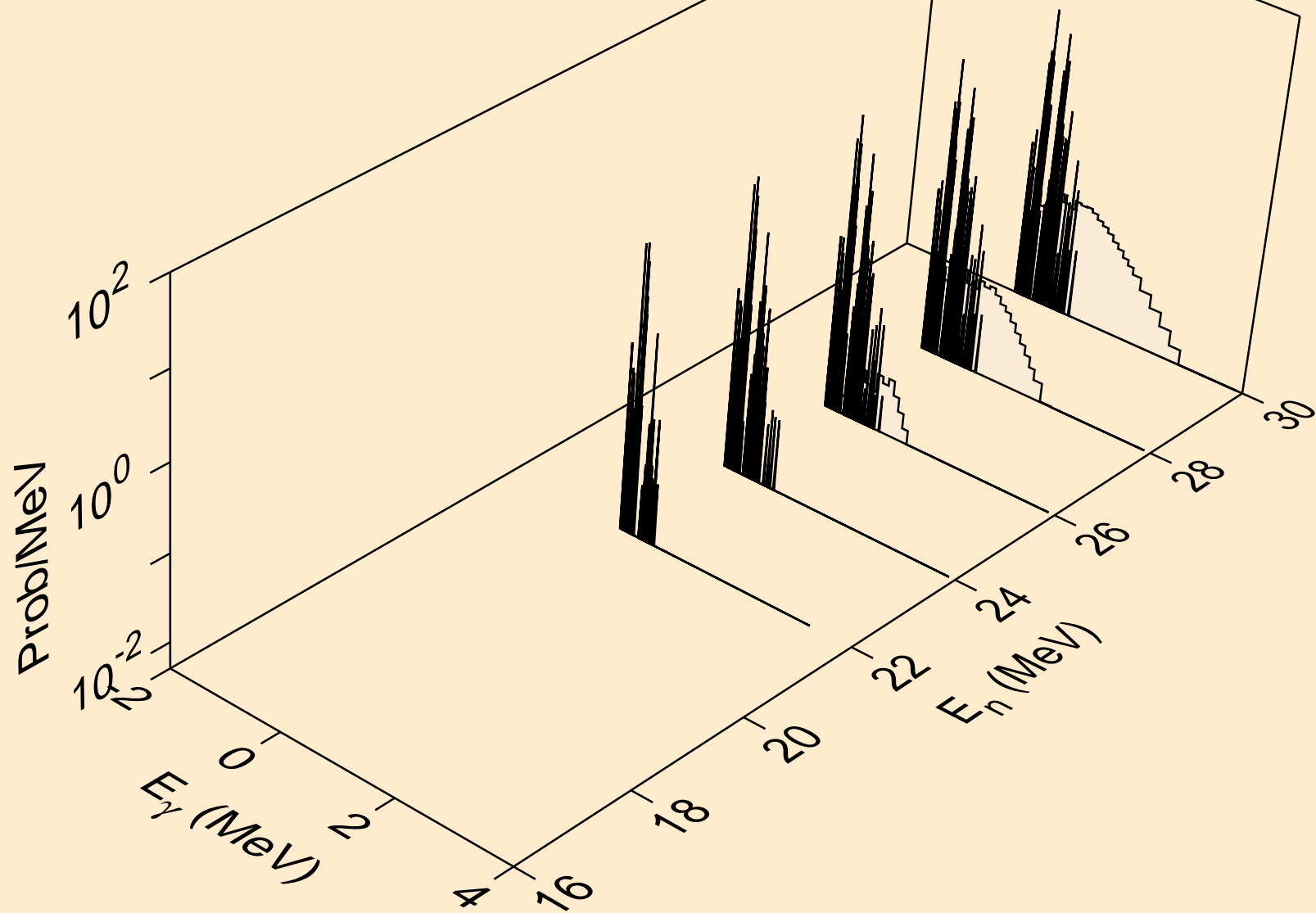
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Photon emission for (n,2p)



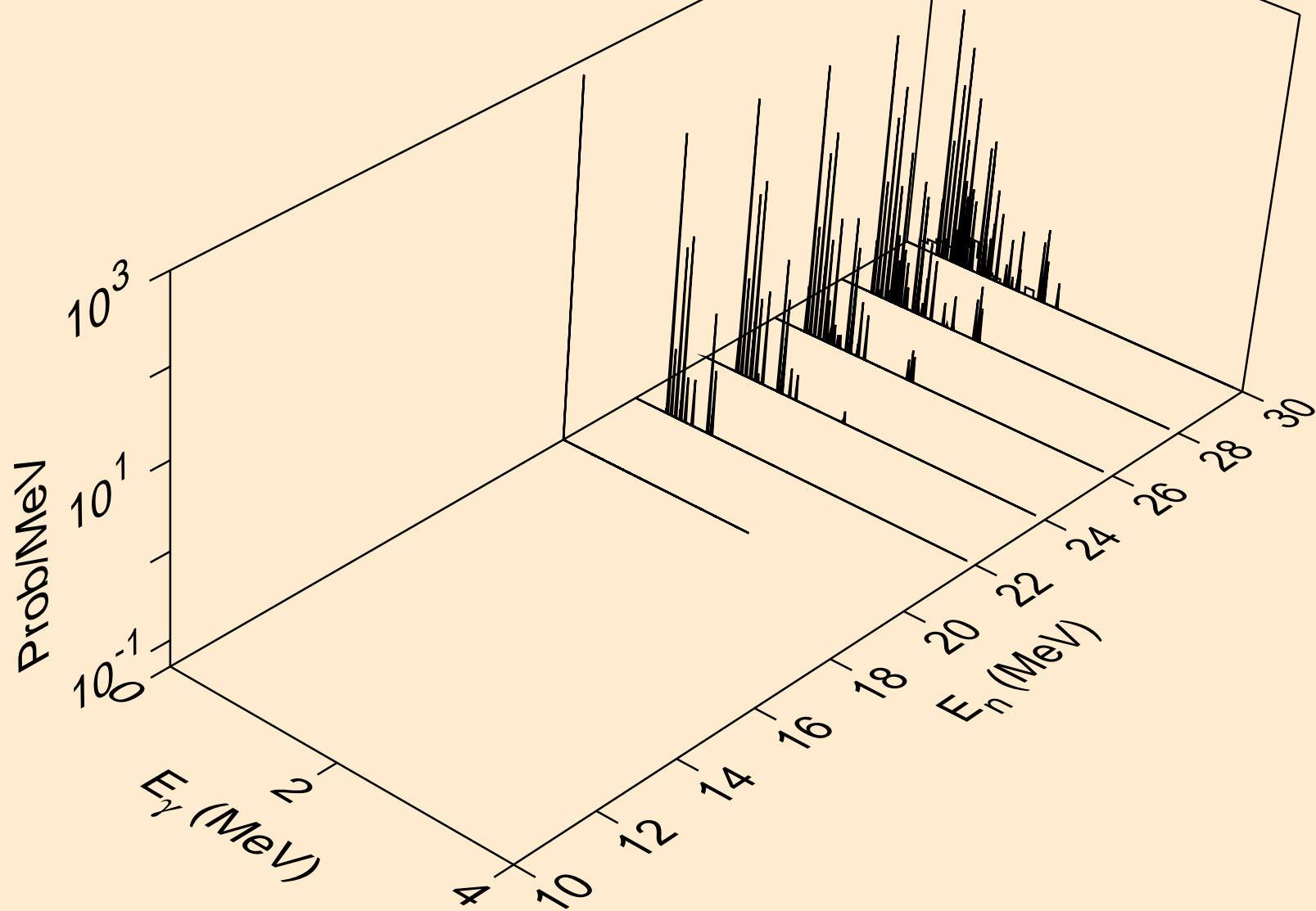
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



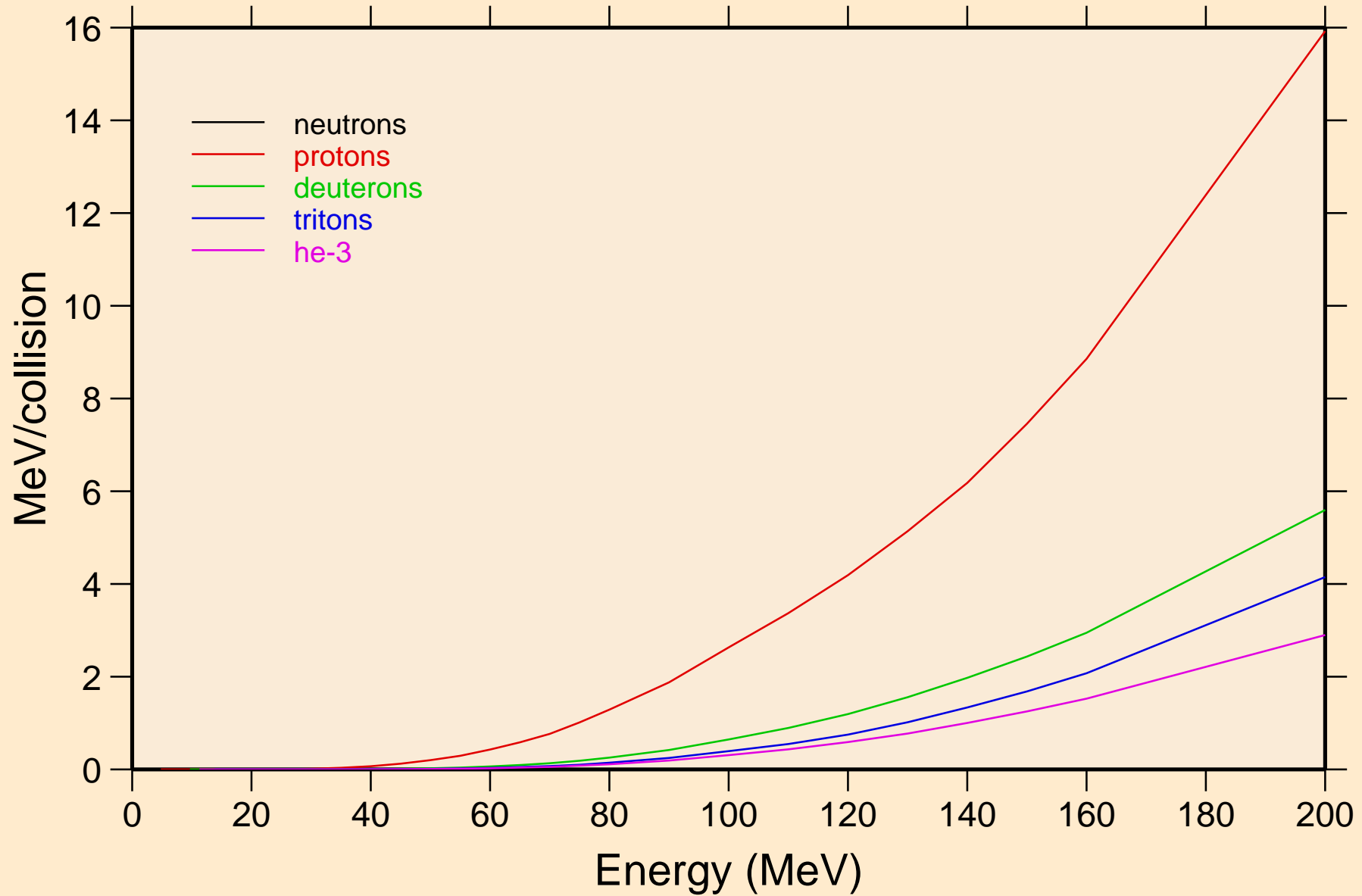
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



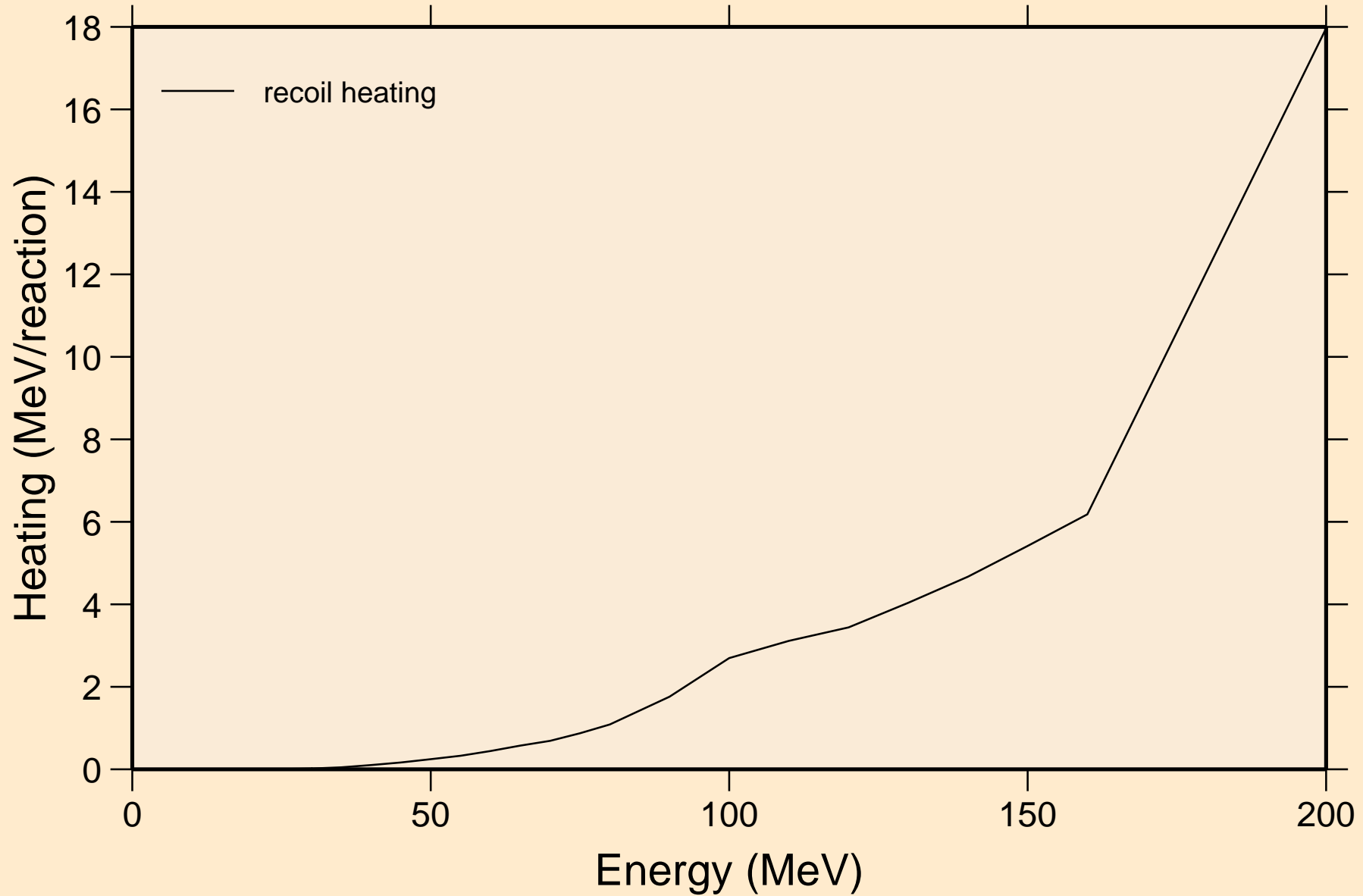
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



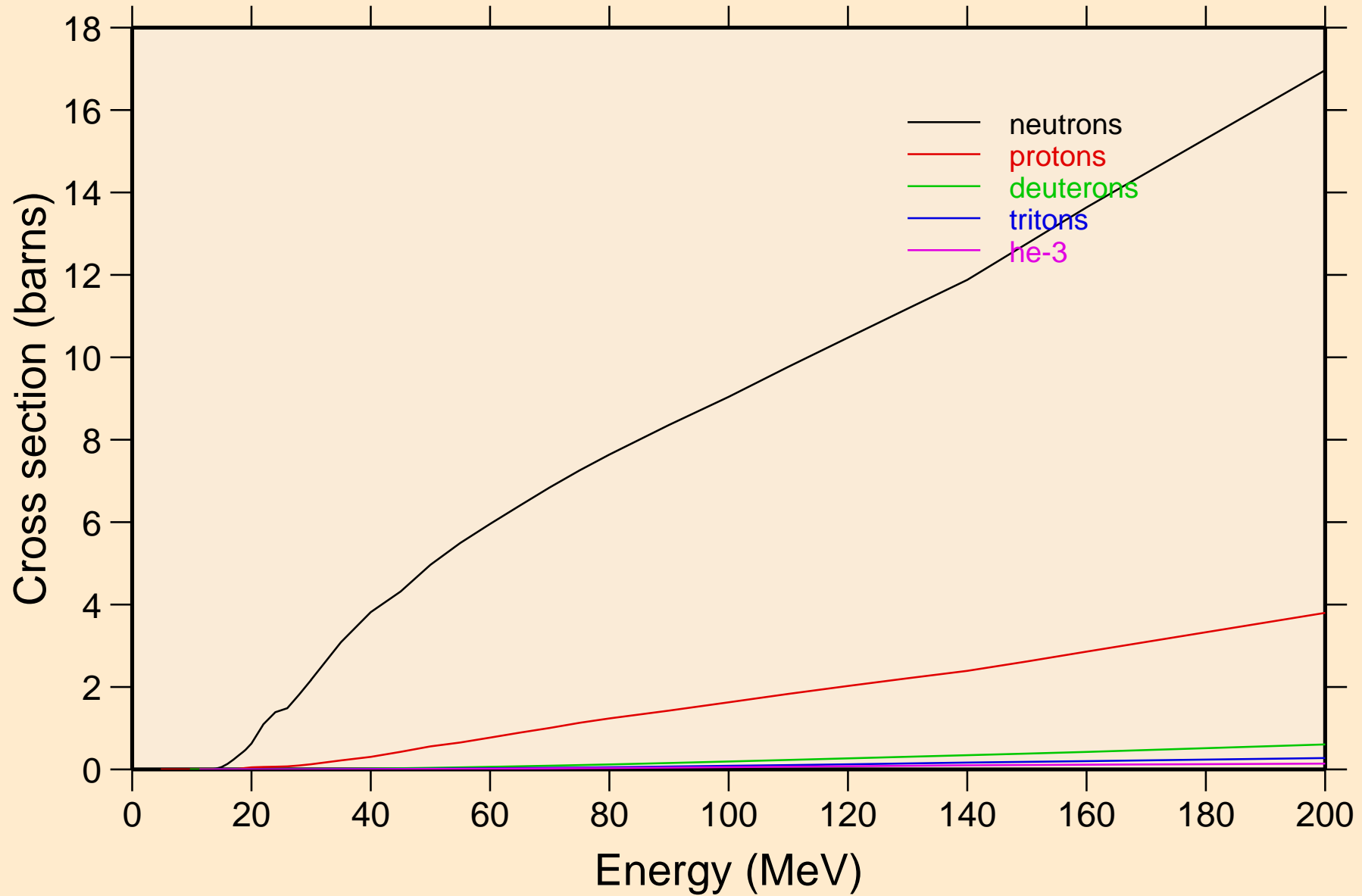


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

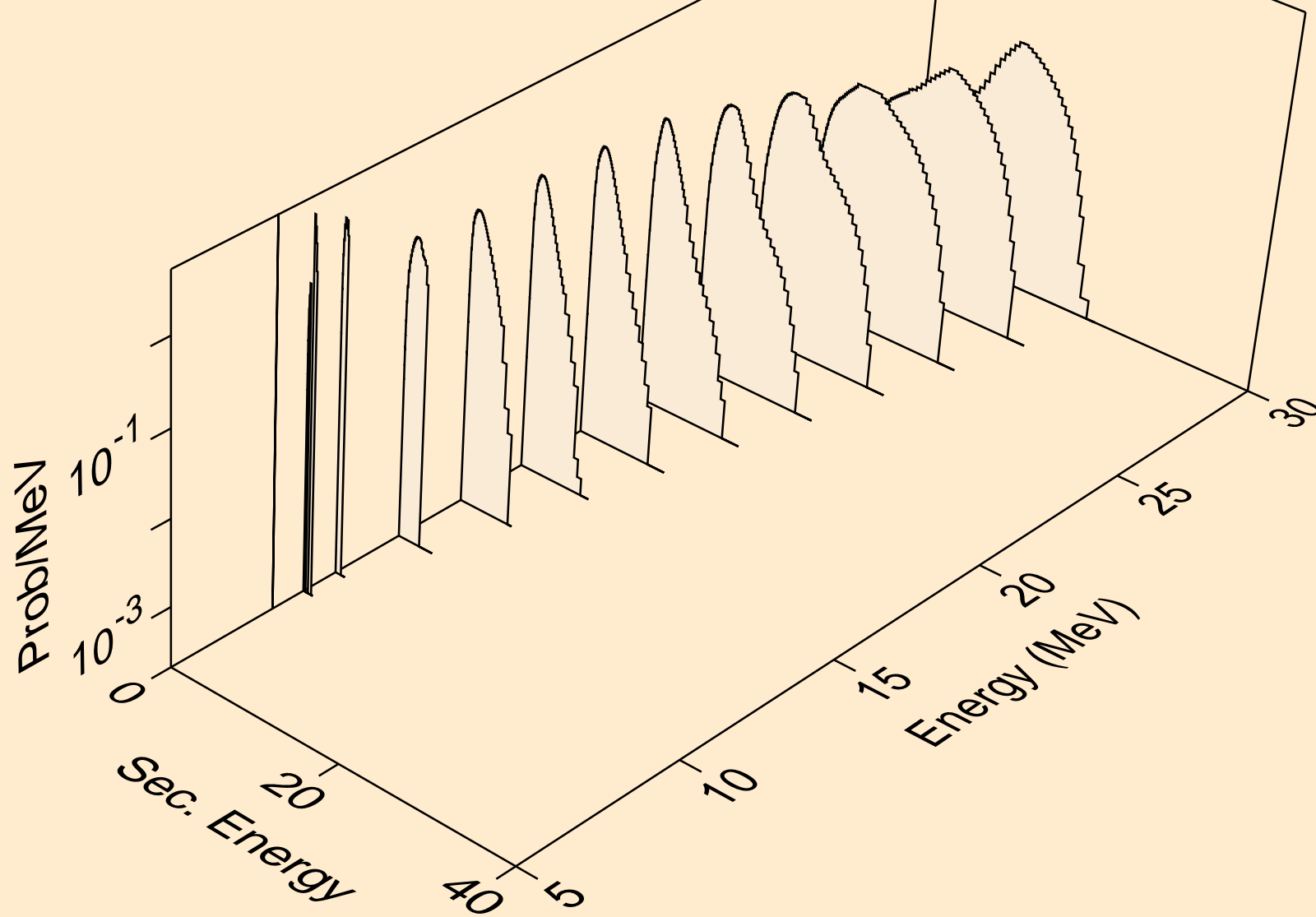
Recoil Heating



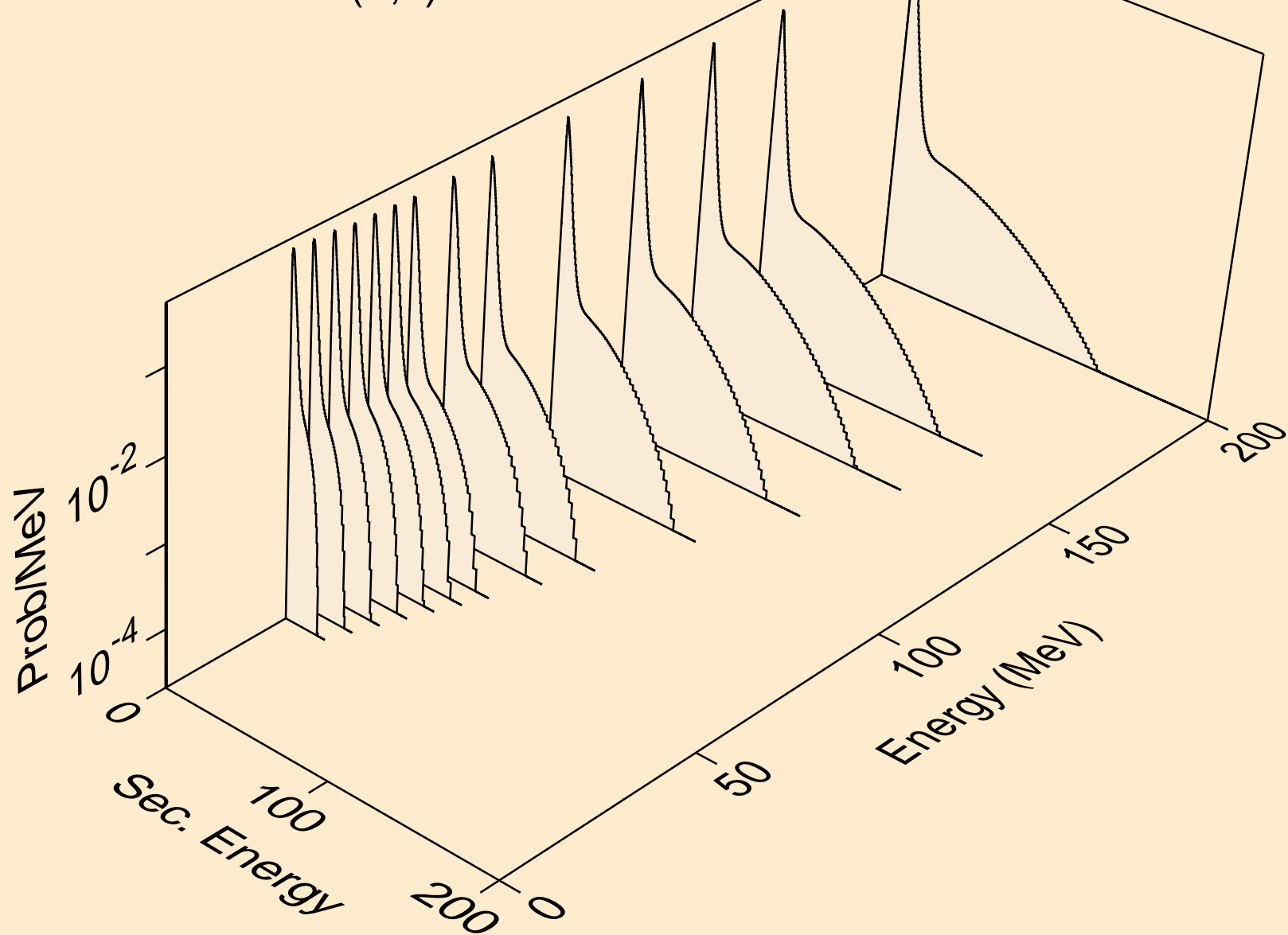
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



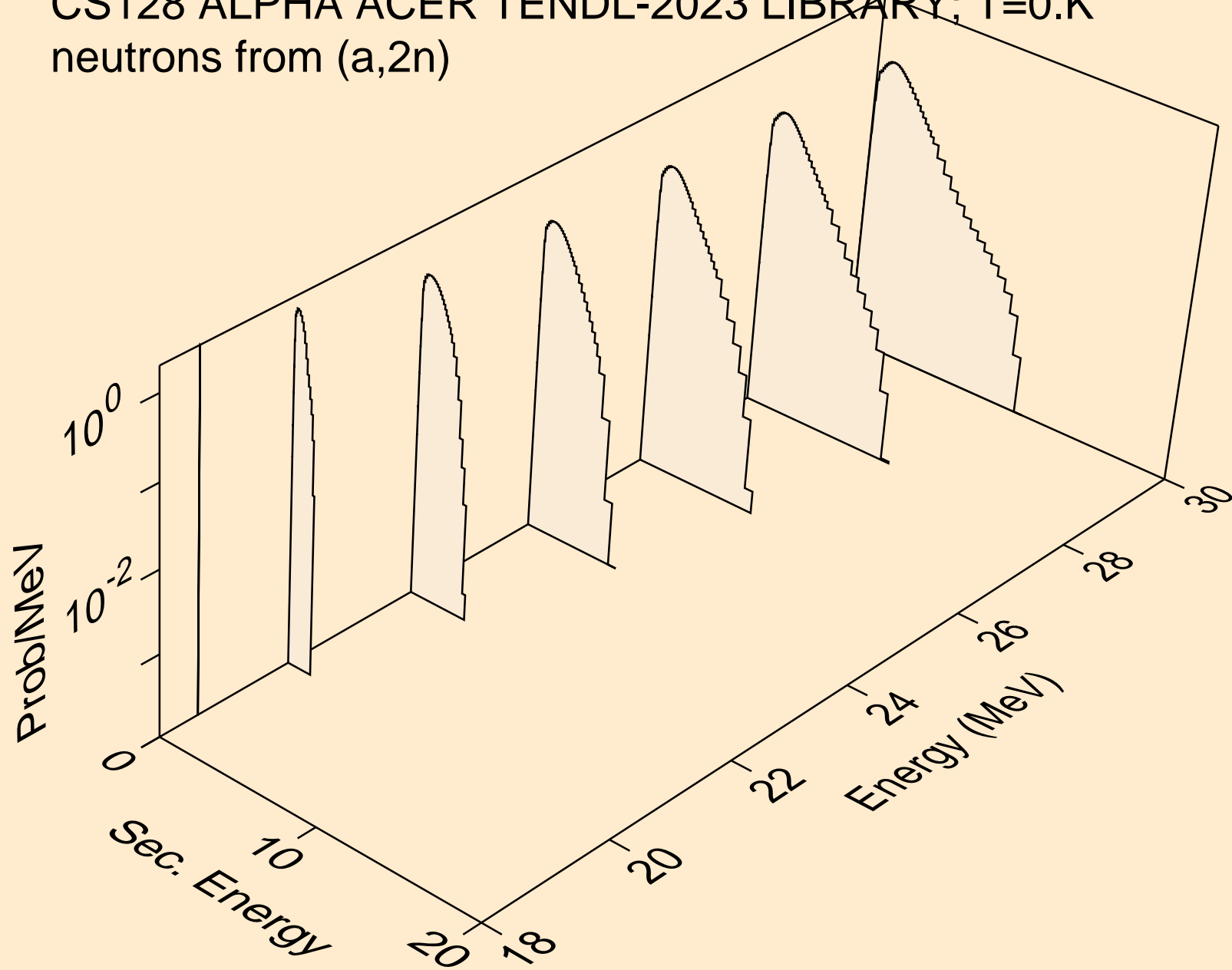
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



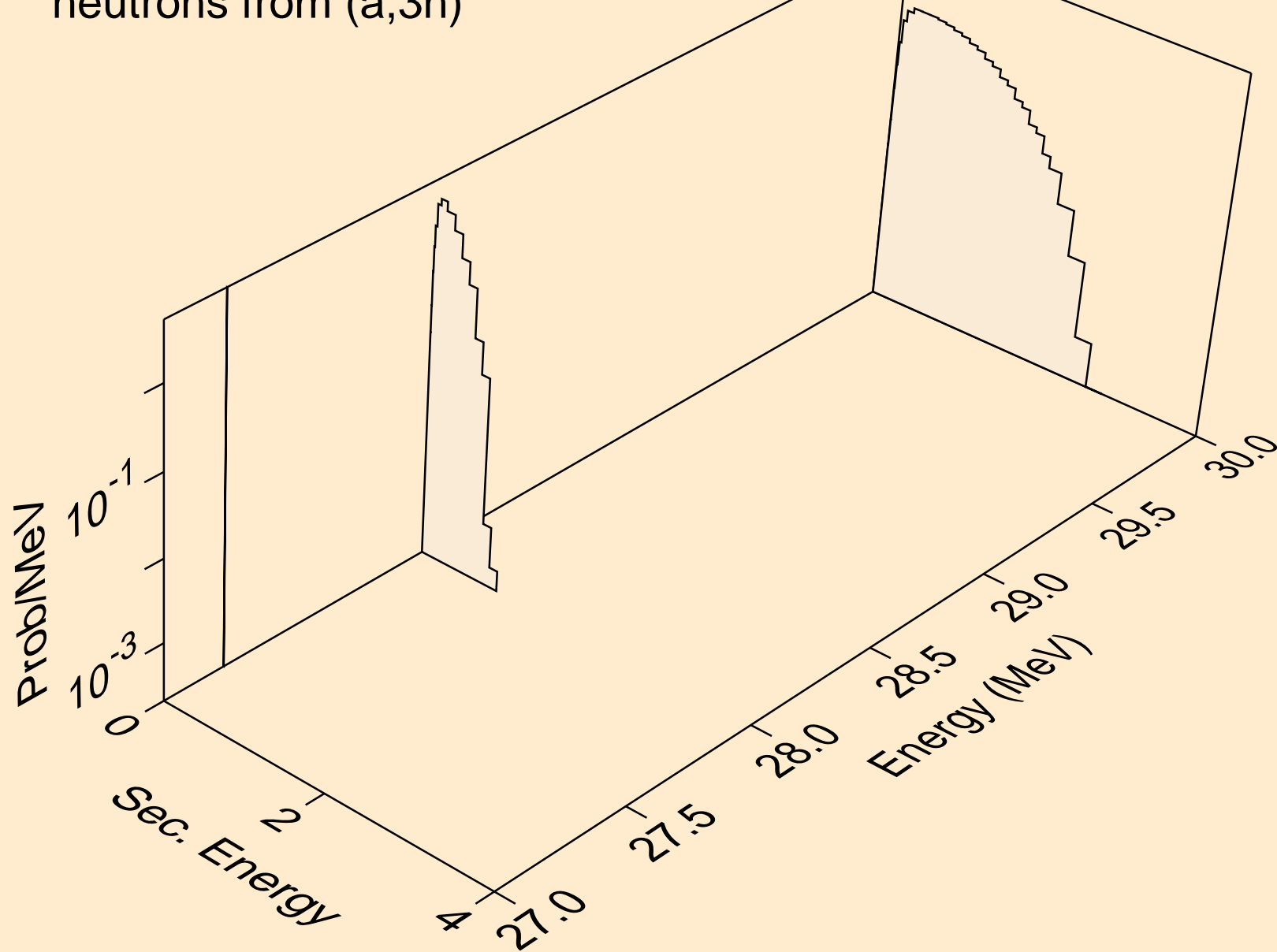
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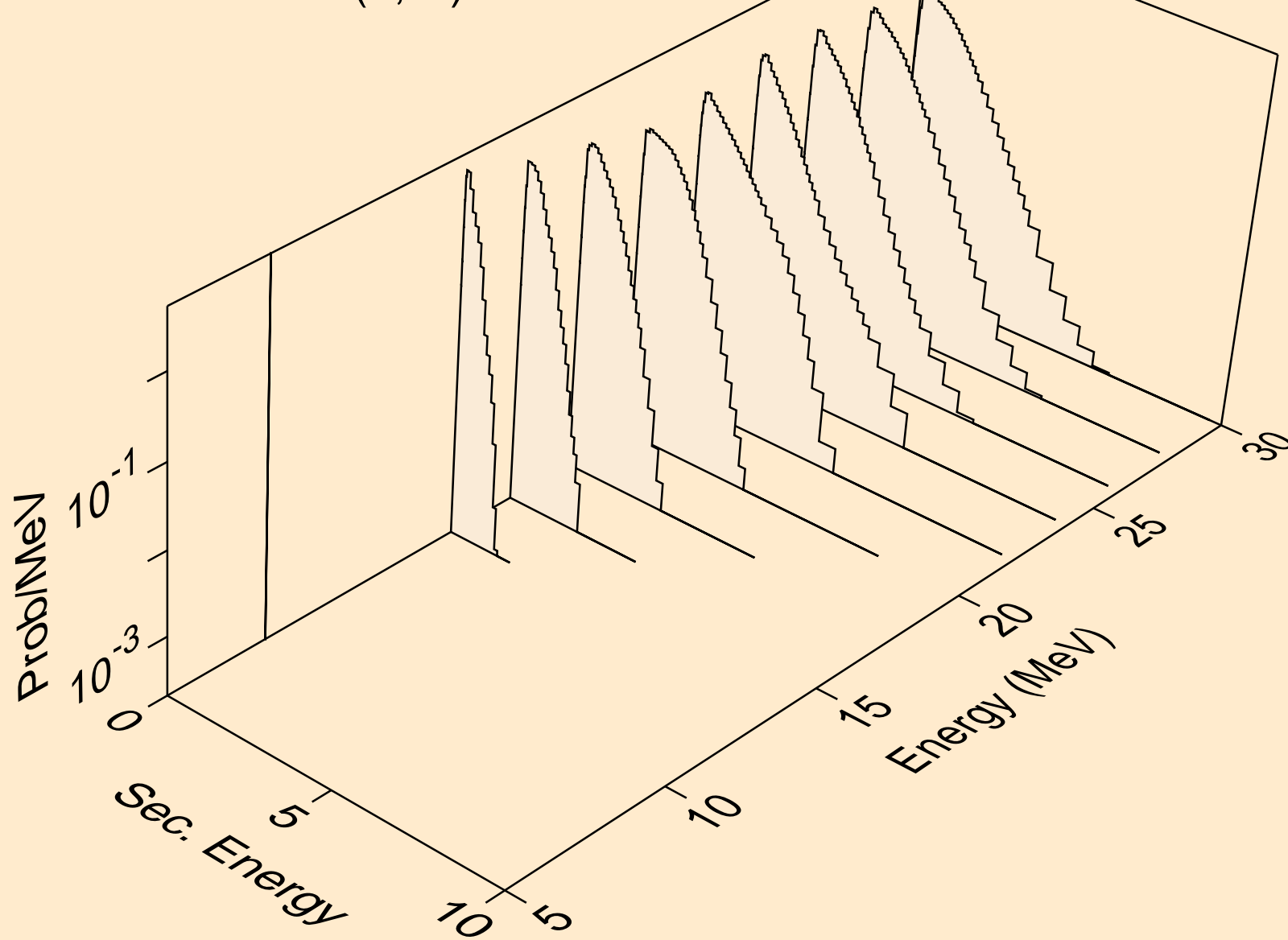
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neutrons from (a,2n)



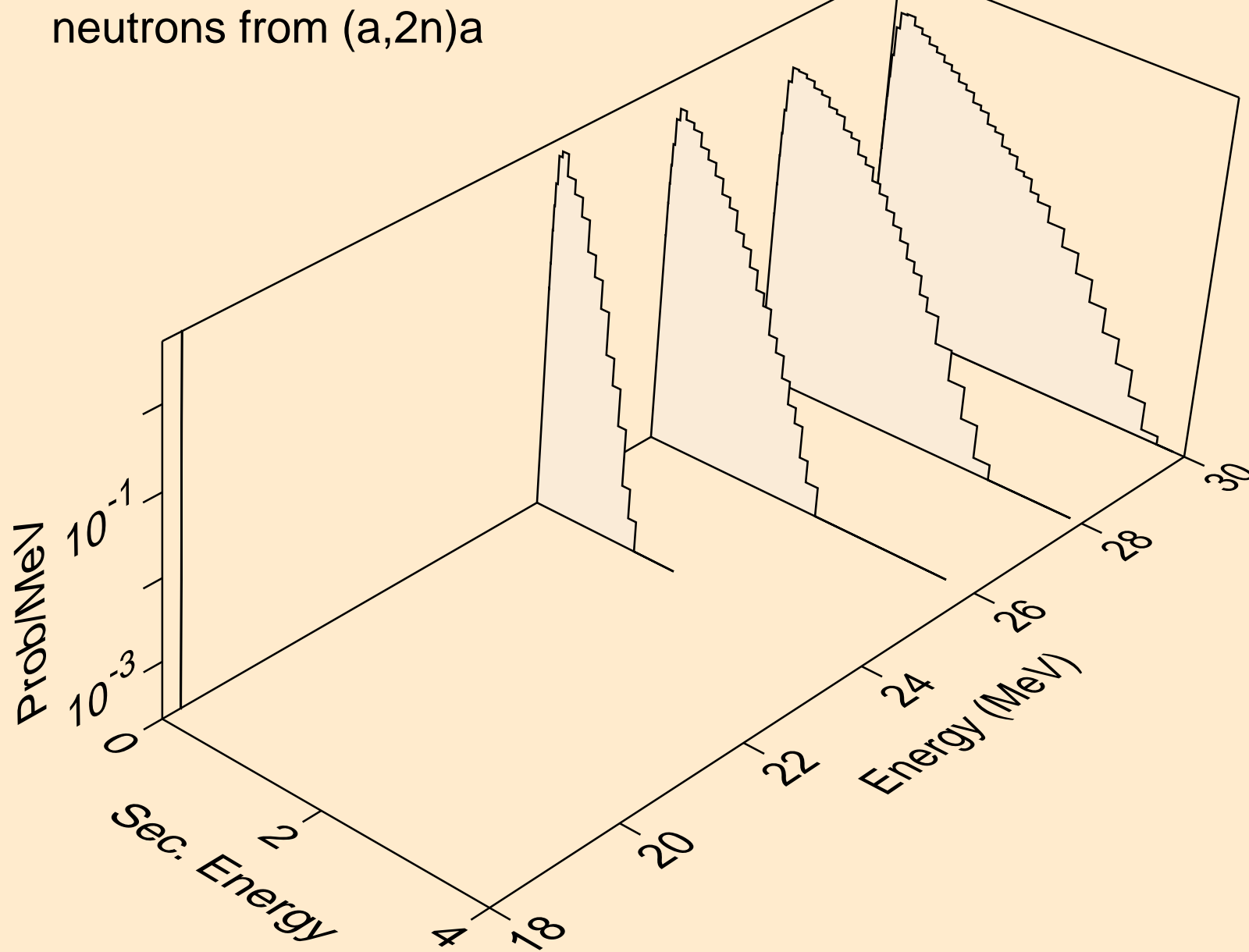
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

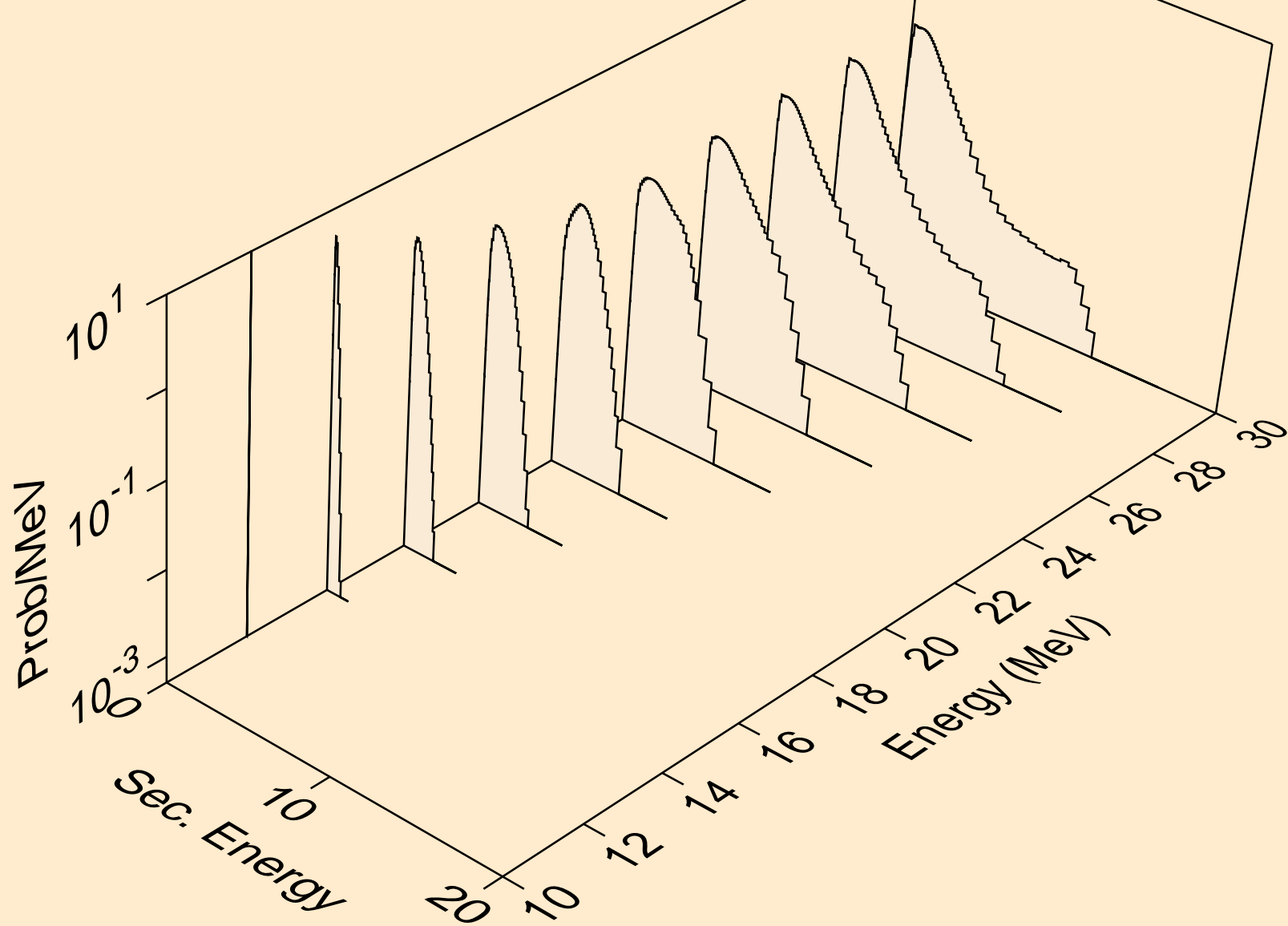


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

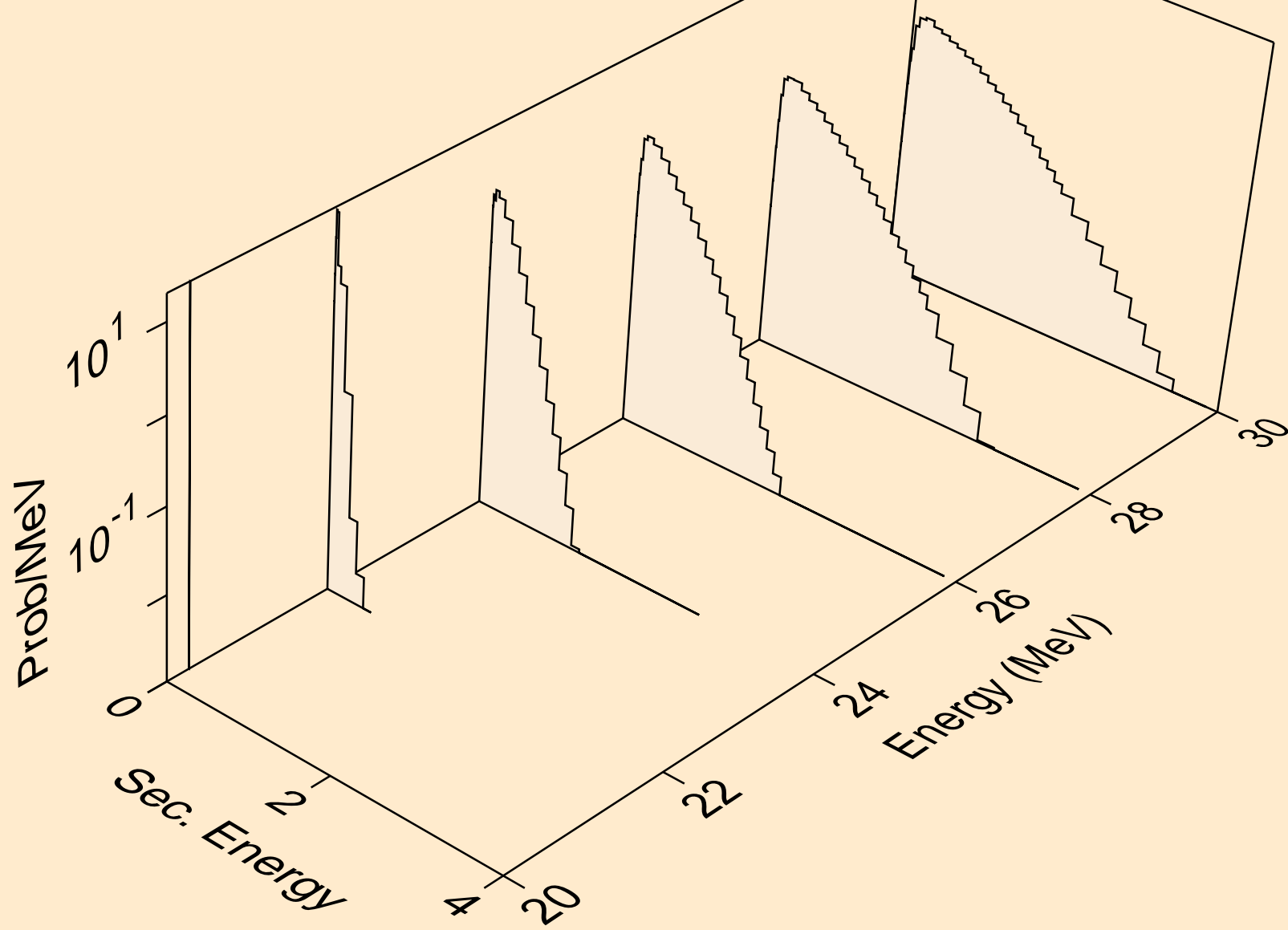




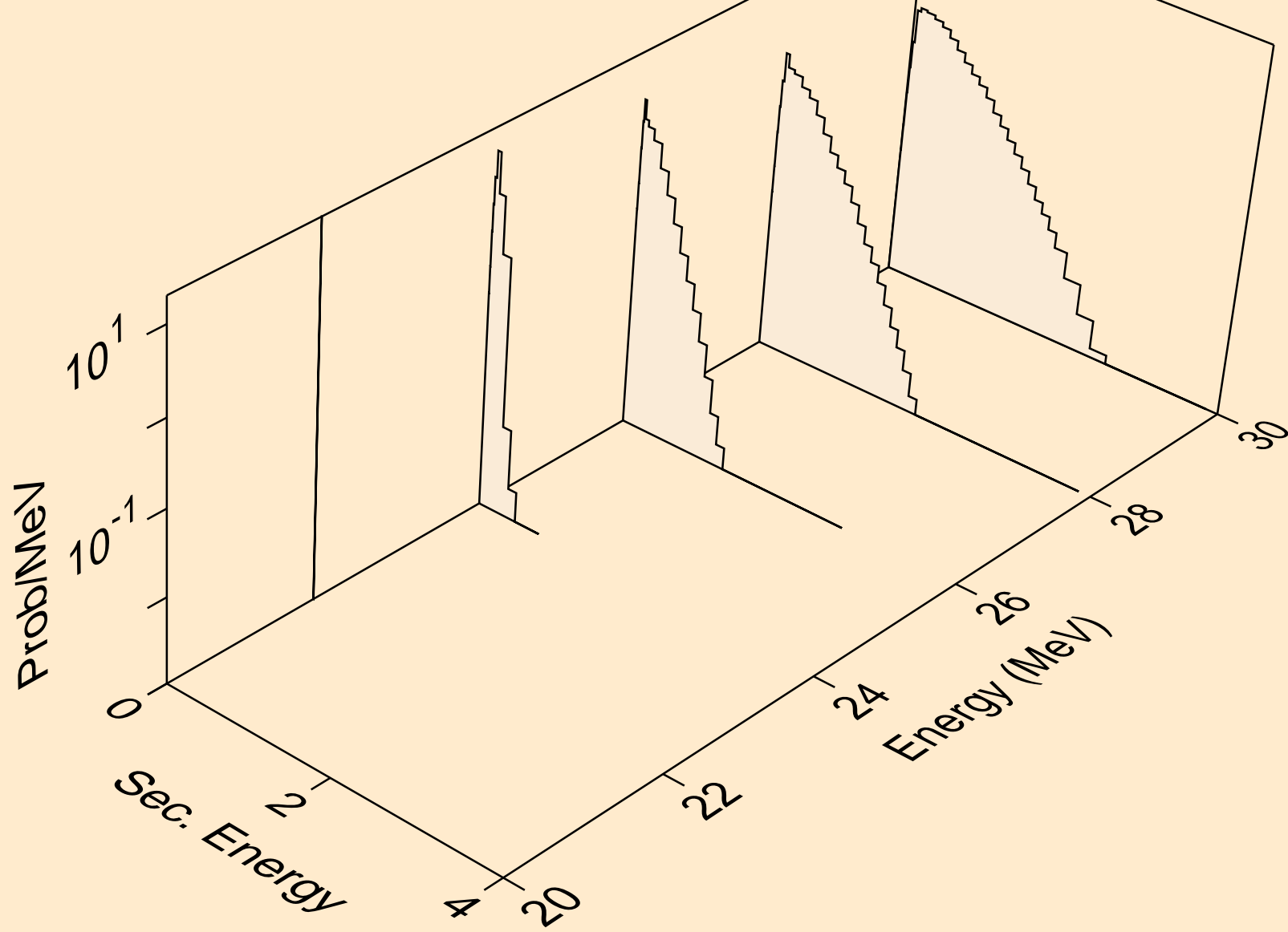
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



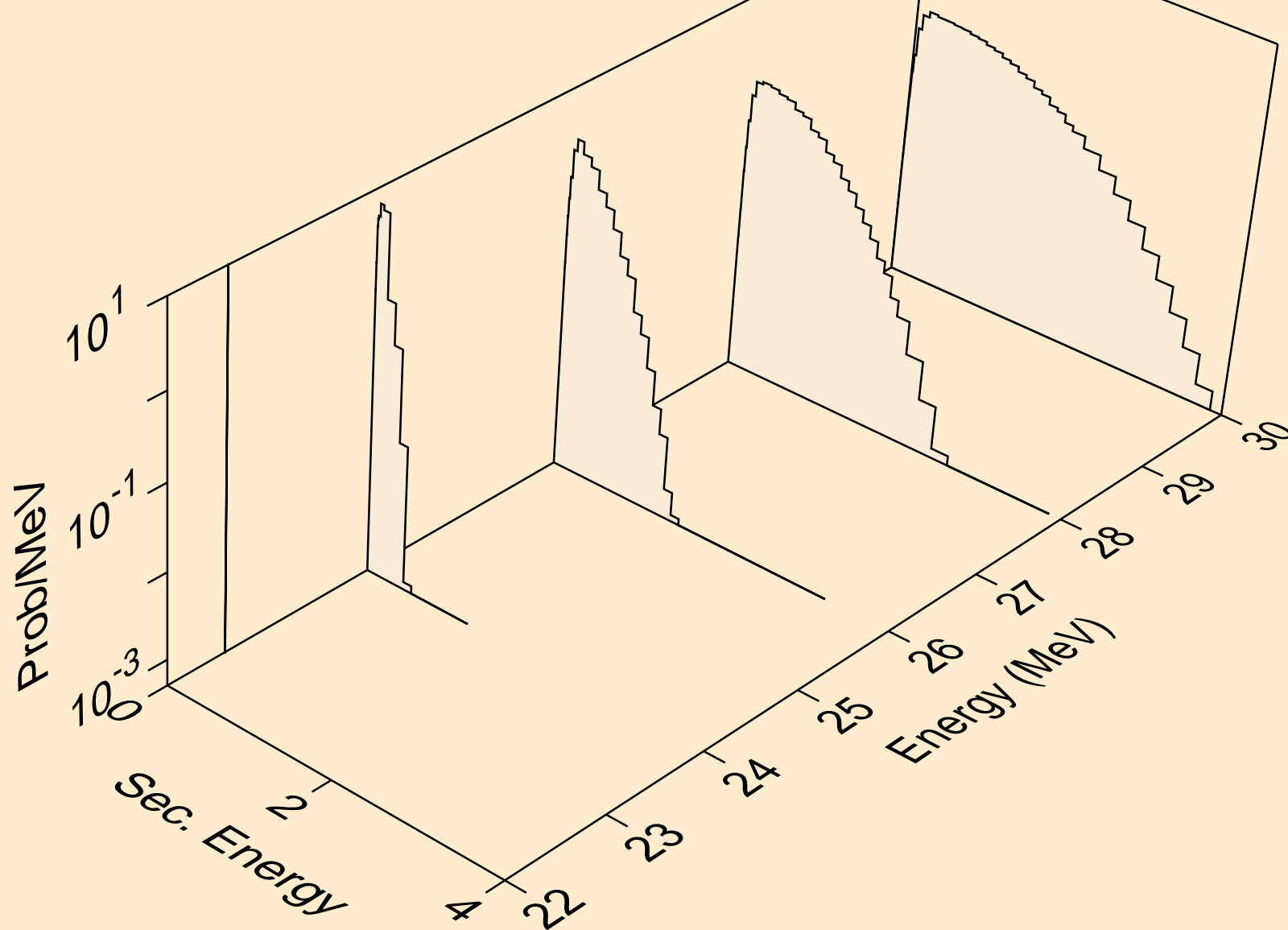
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



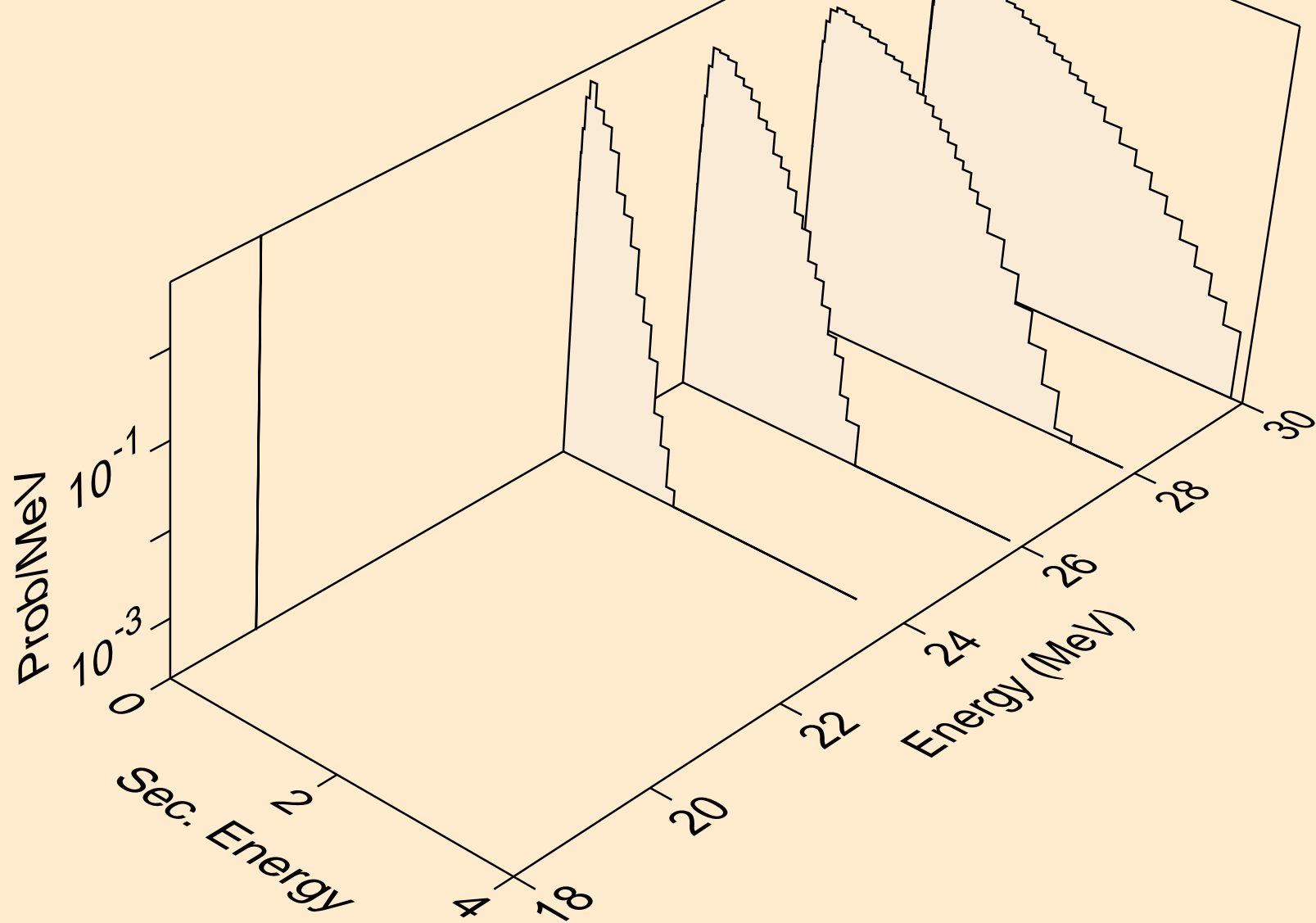
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



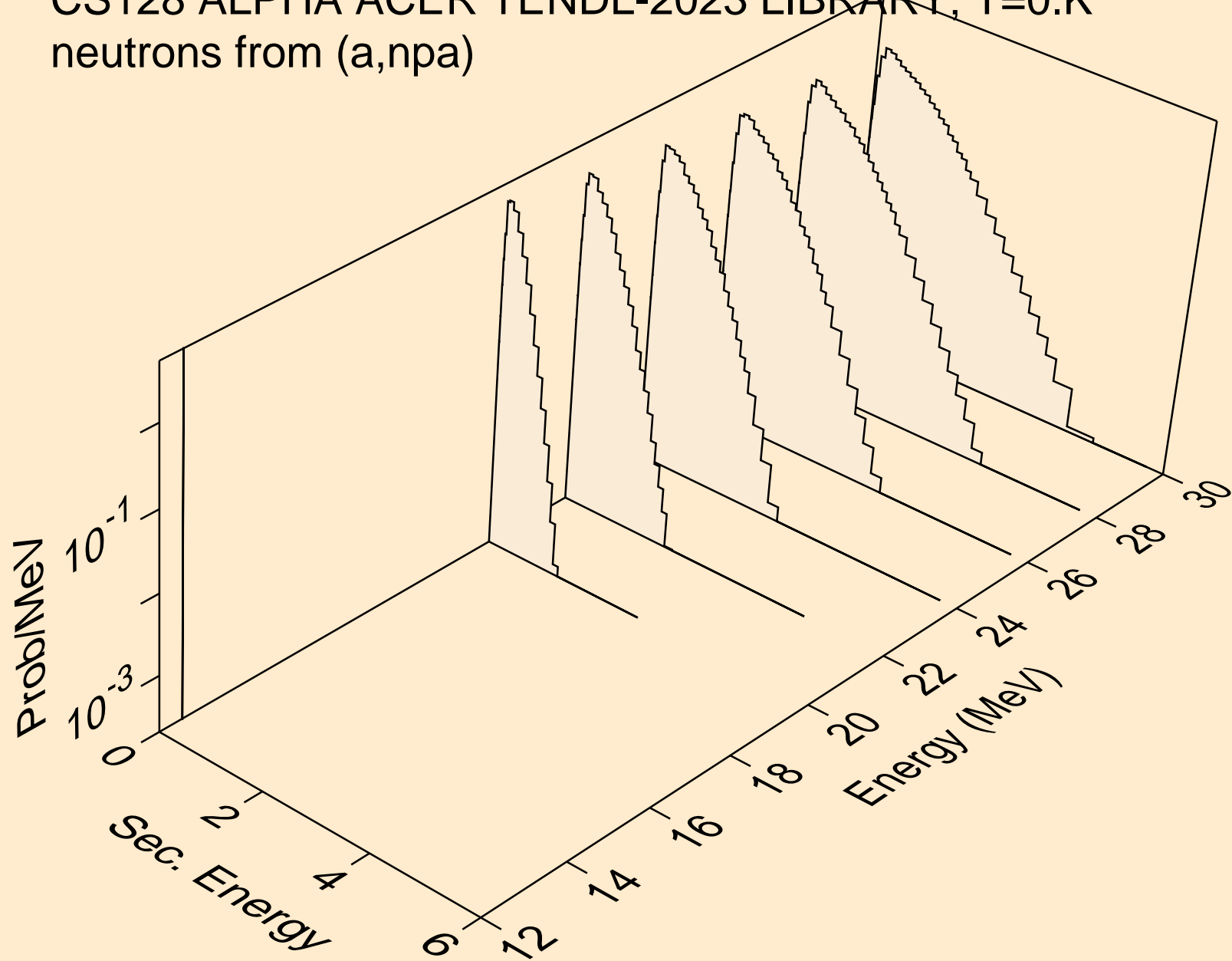
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neutrons from (a,2np)



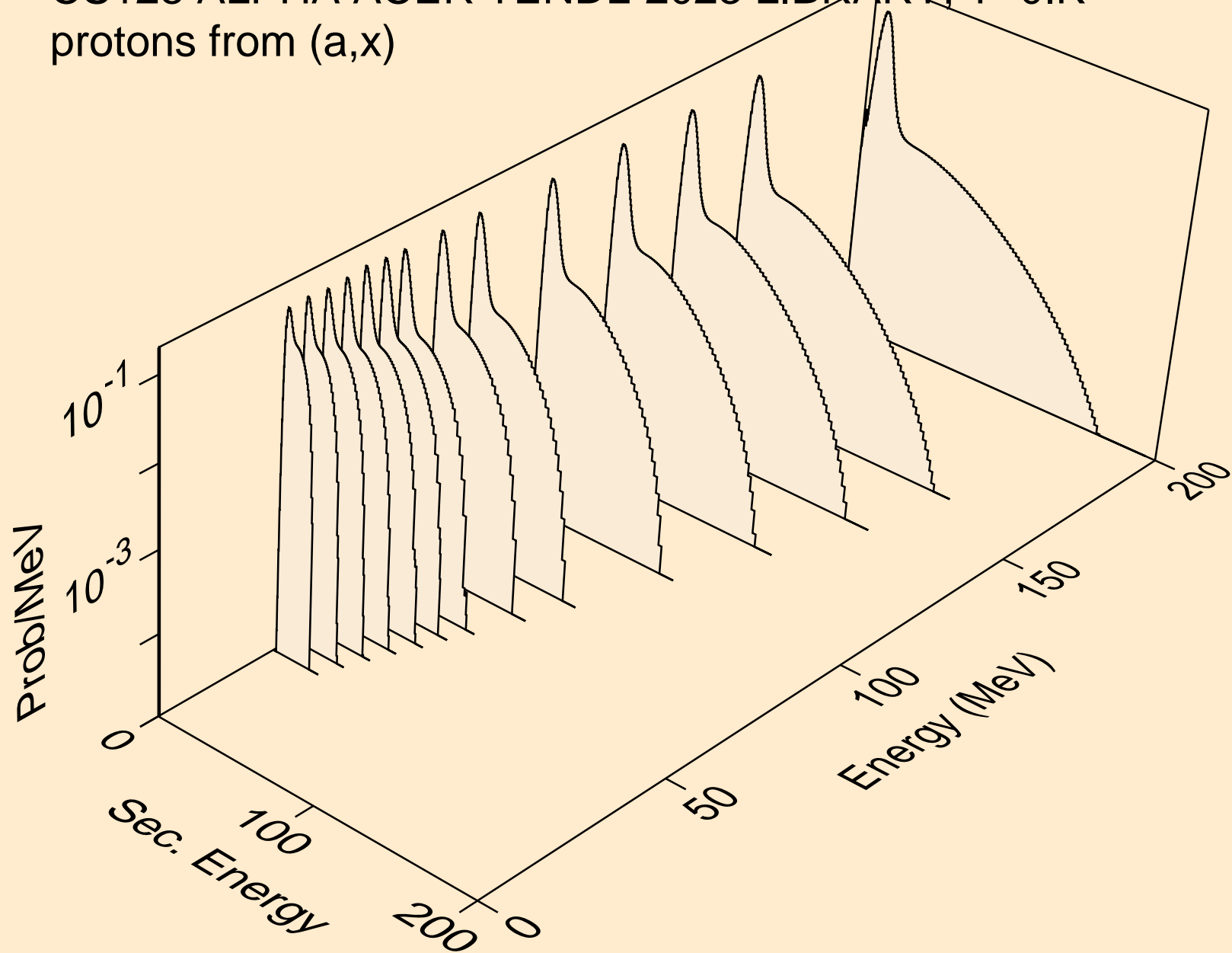
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neutrons from (a,n2p)



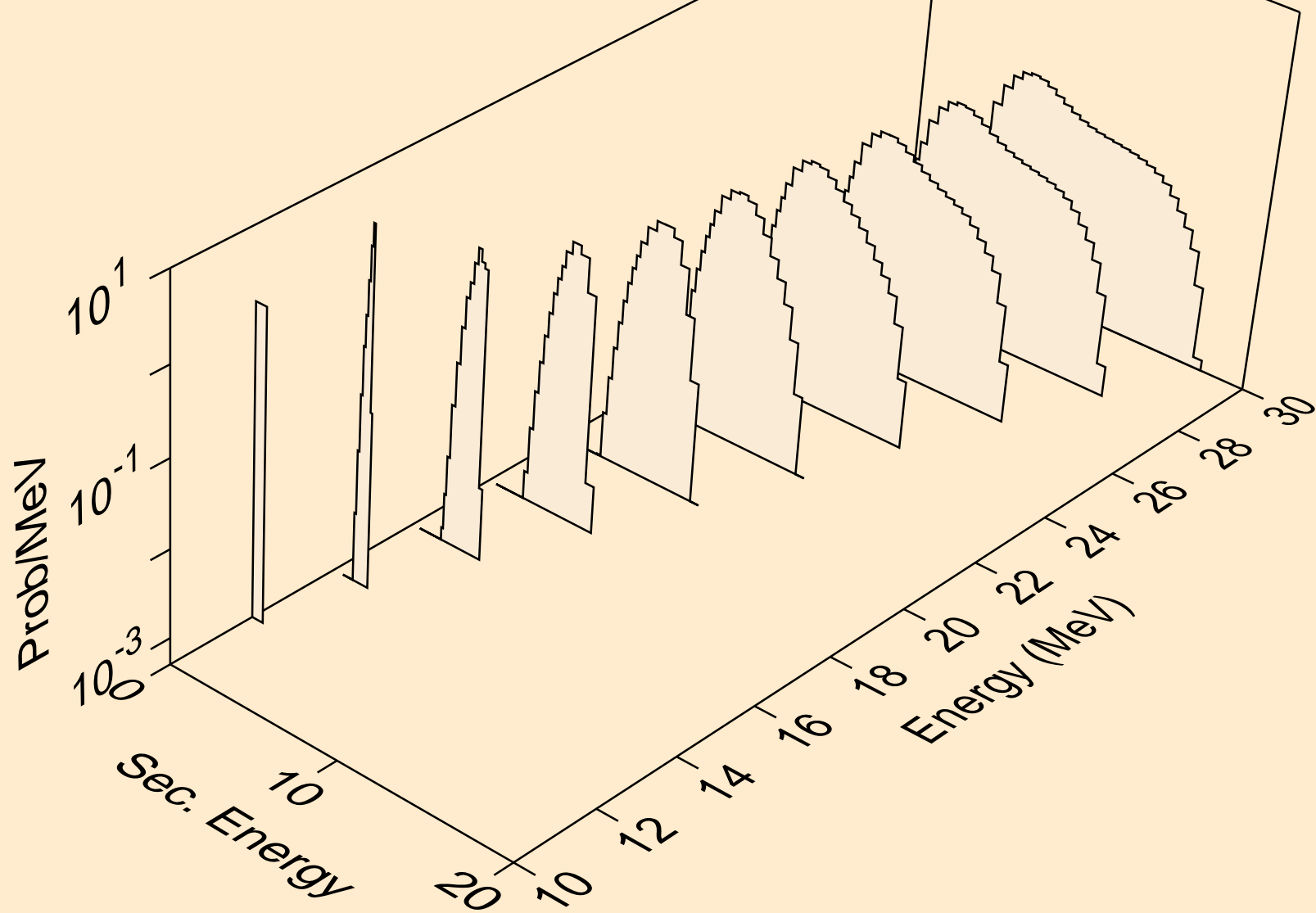
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

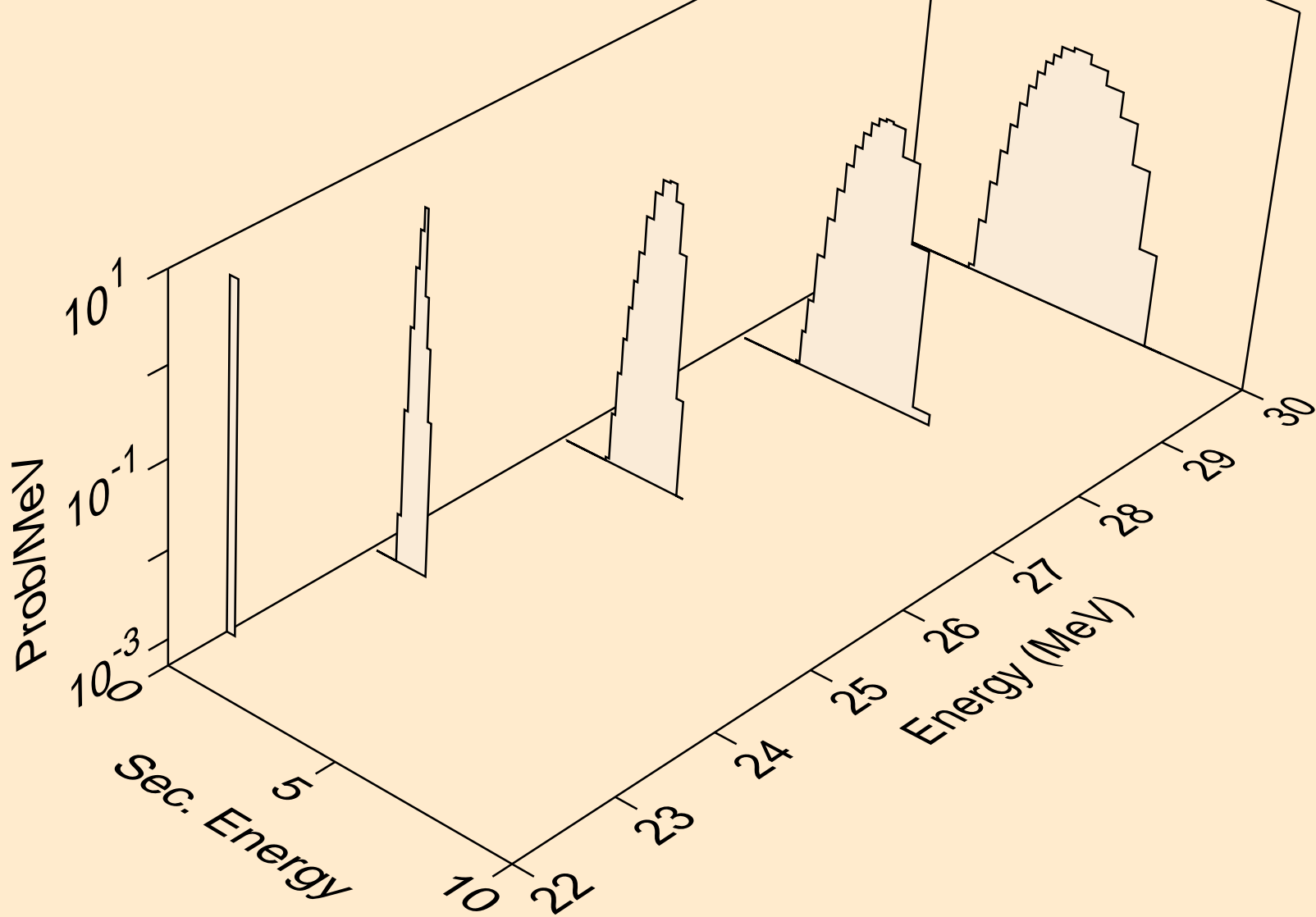


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

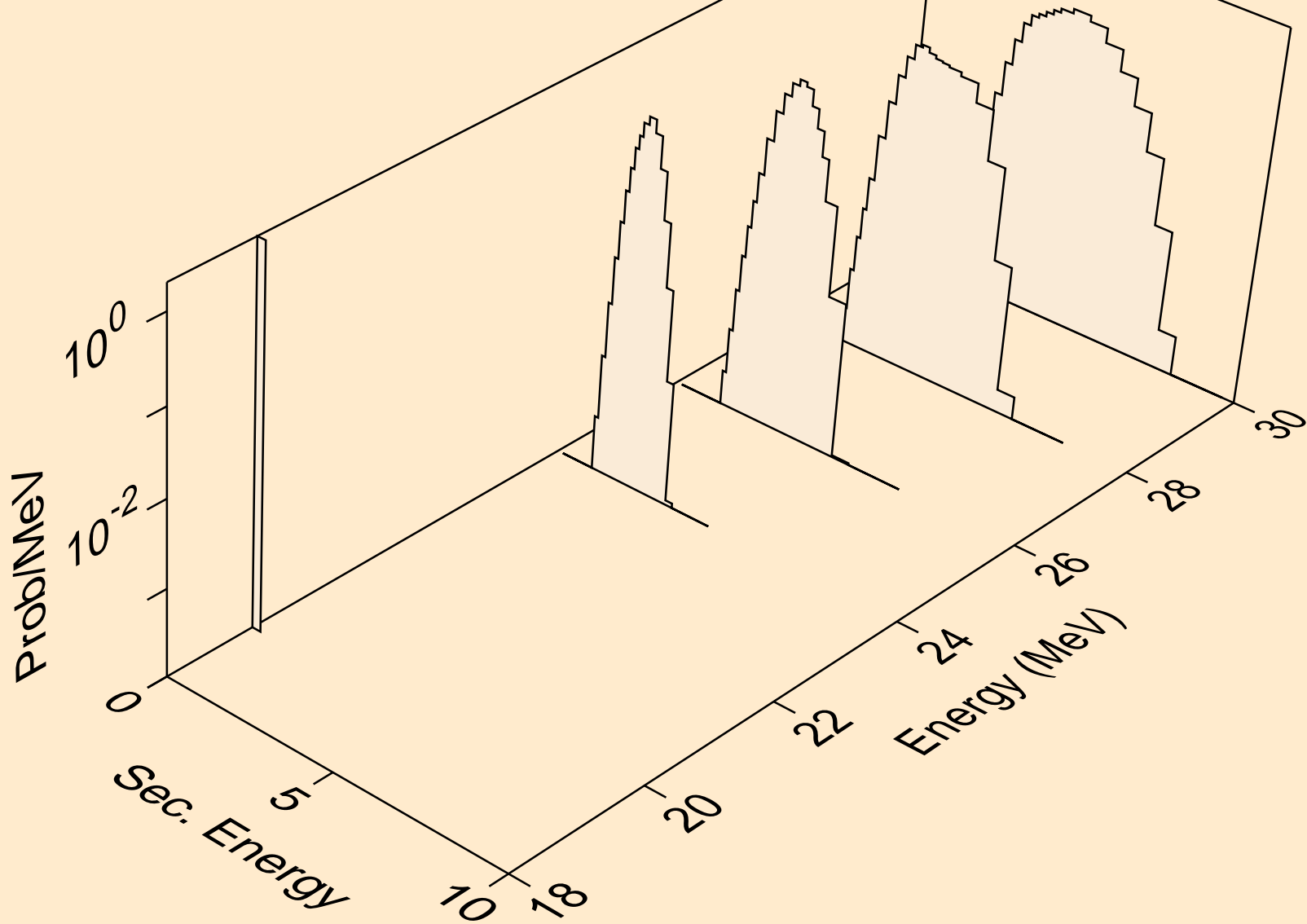




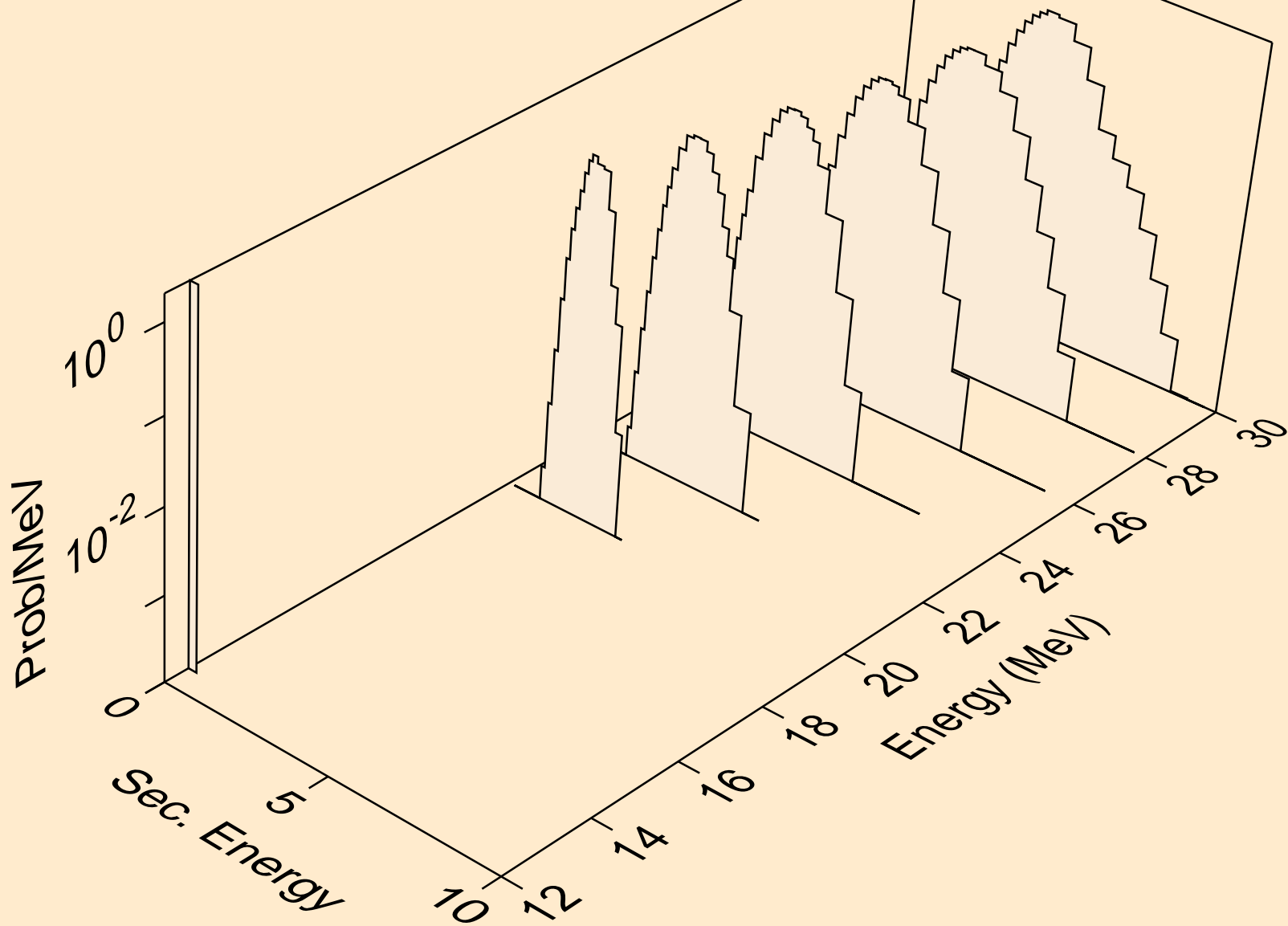
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protons from (a,2np)



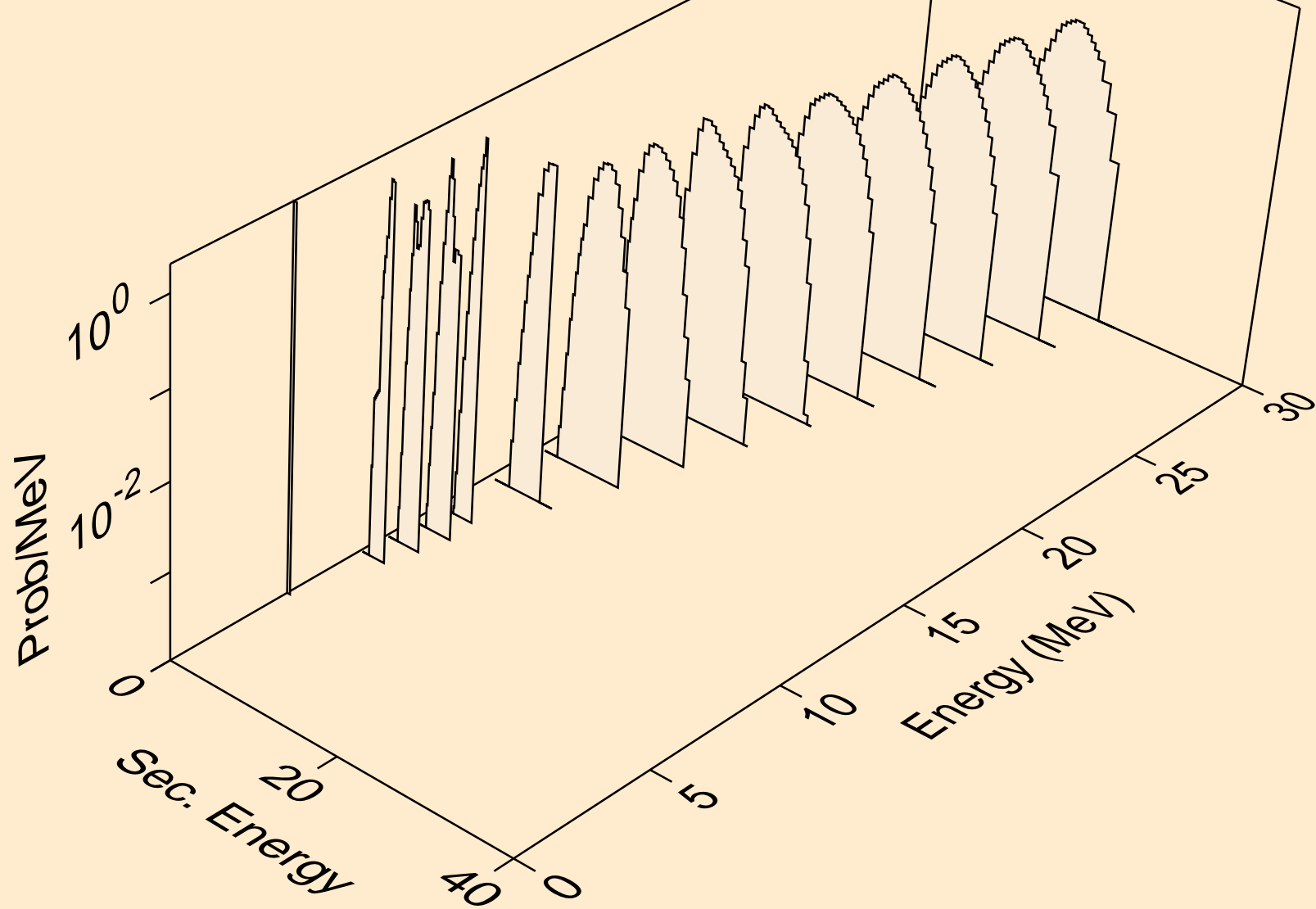
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



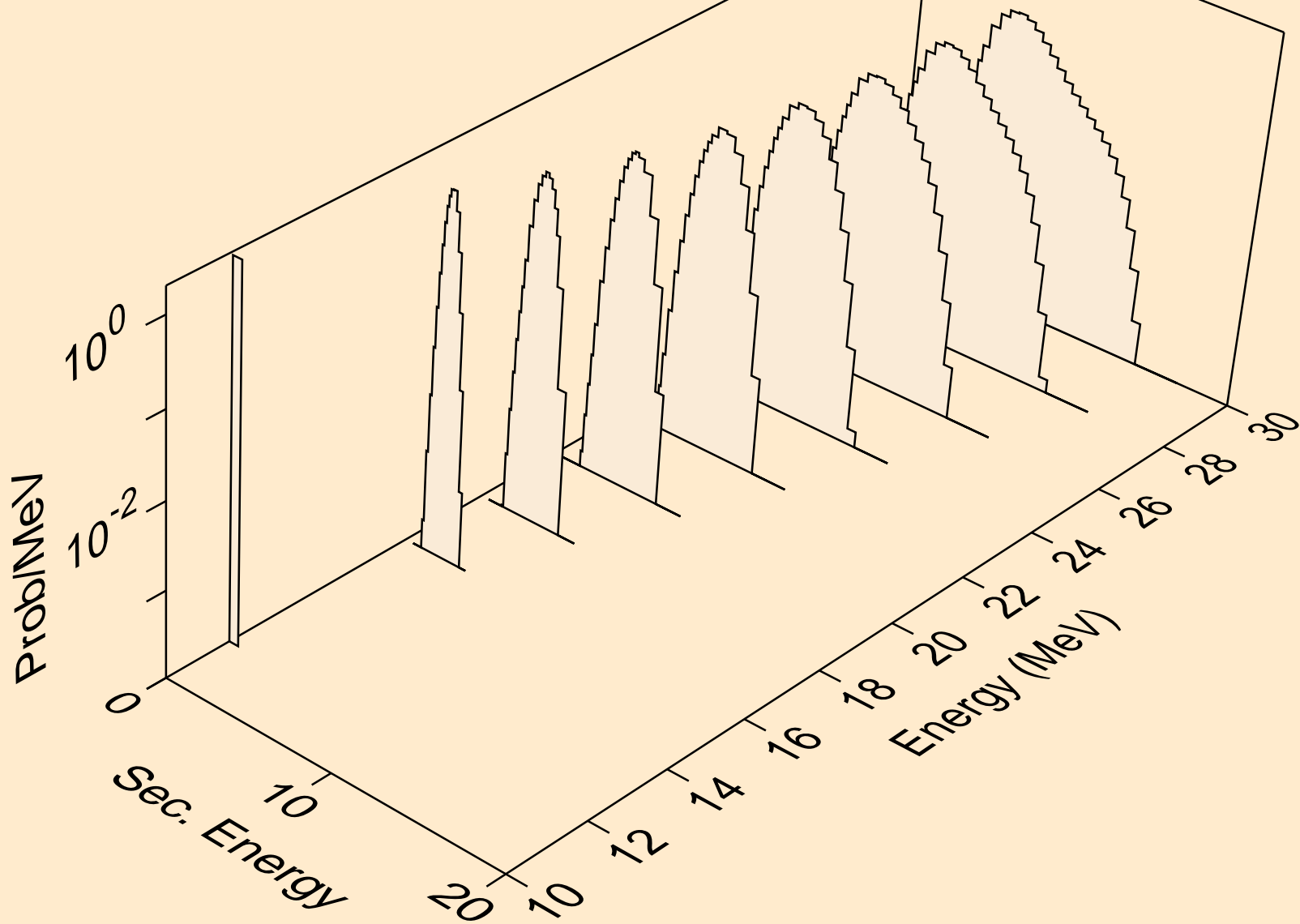
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protons from (a,npa)



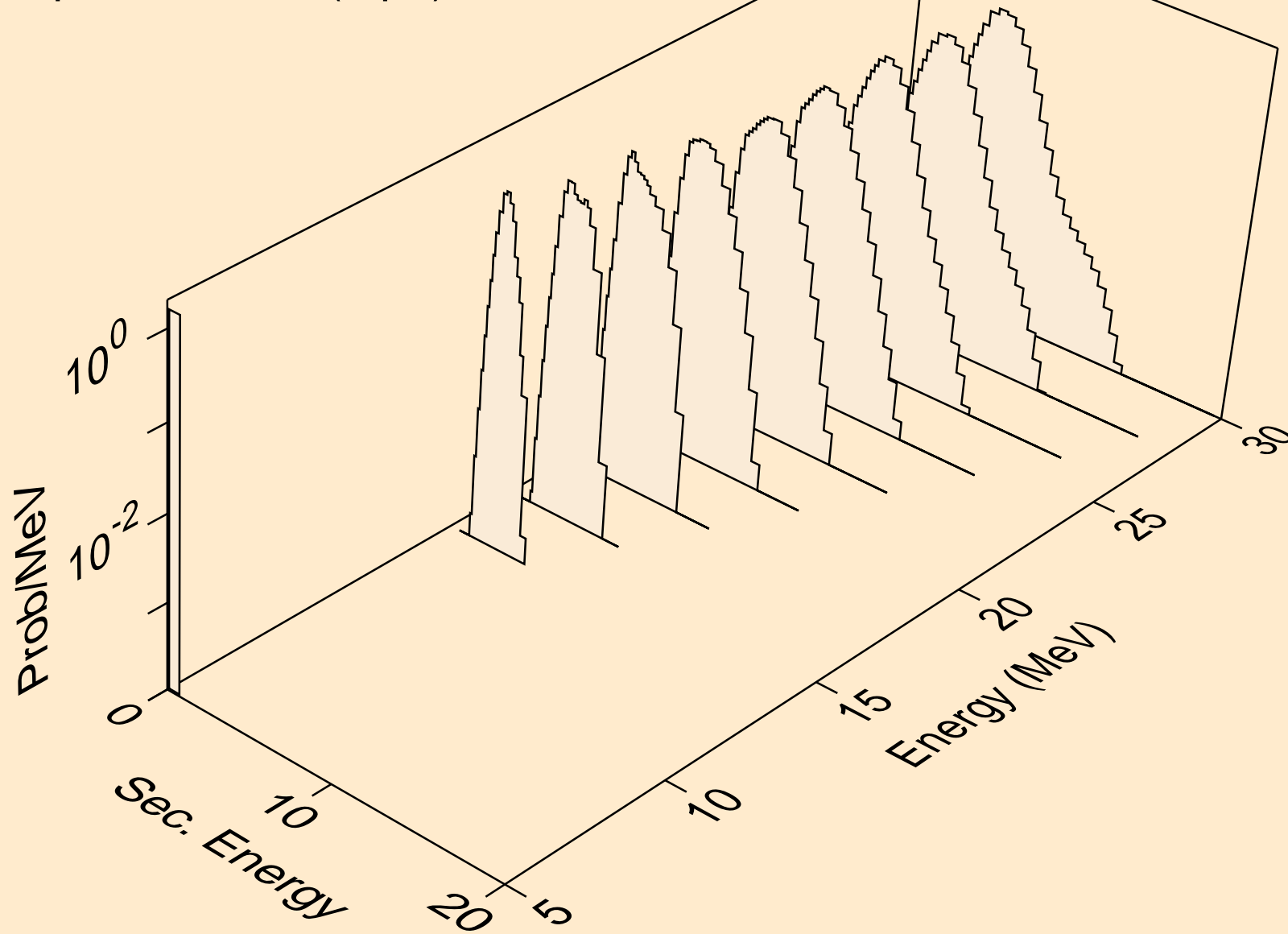
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



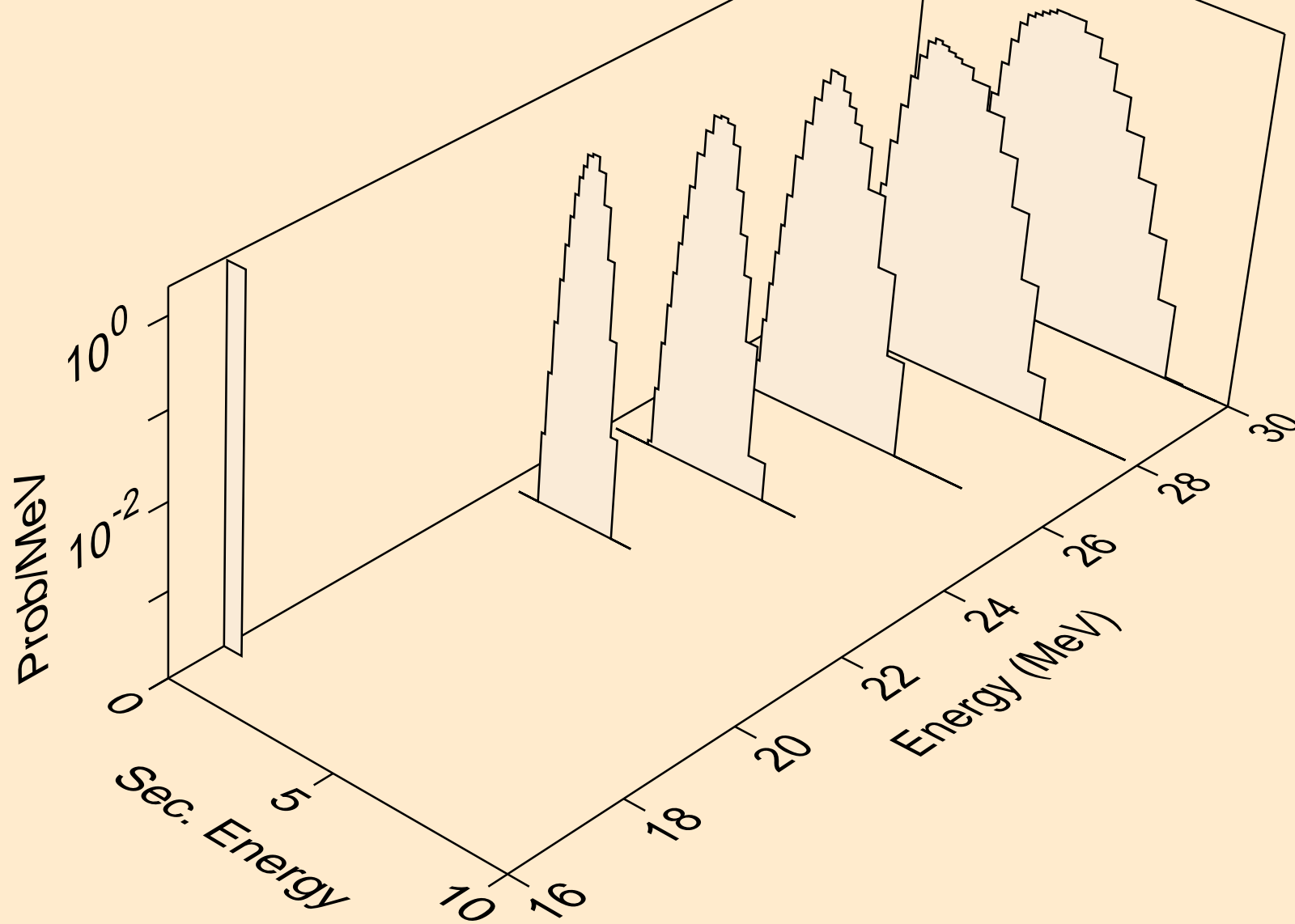
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



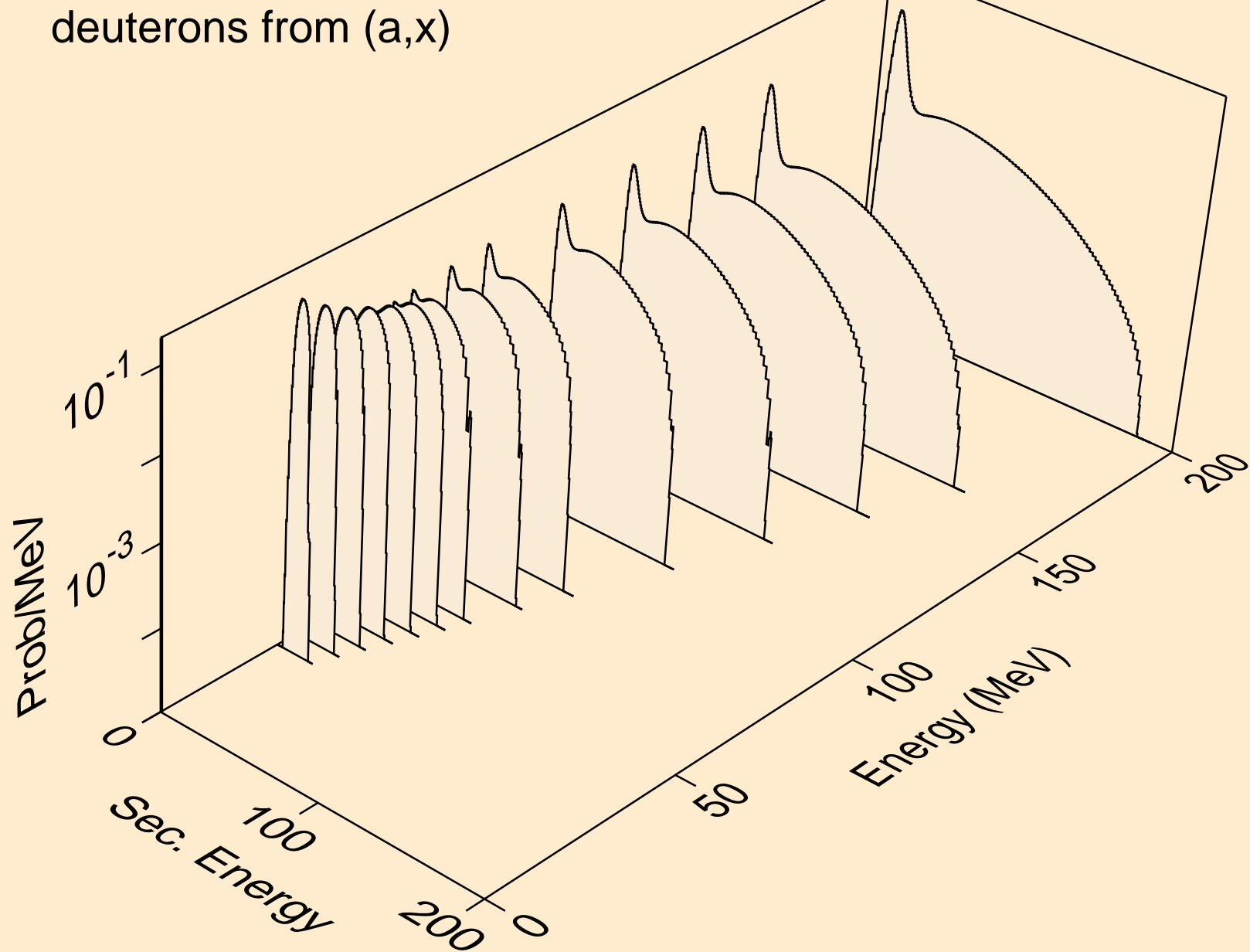
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)

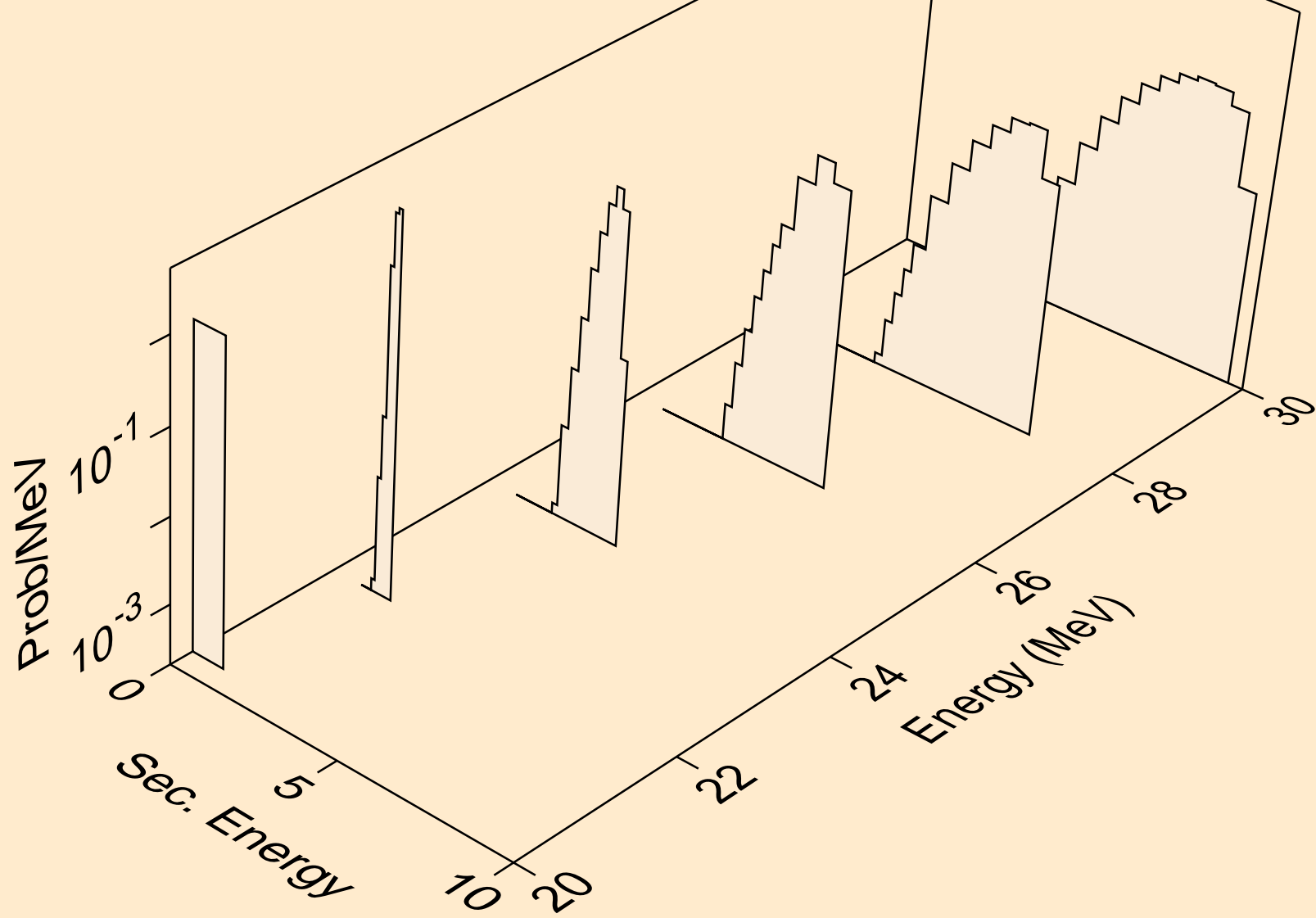


CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

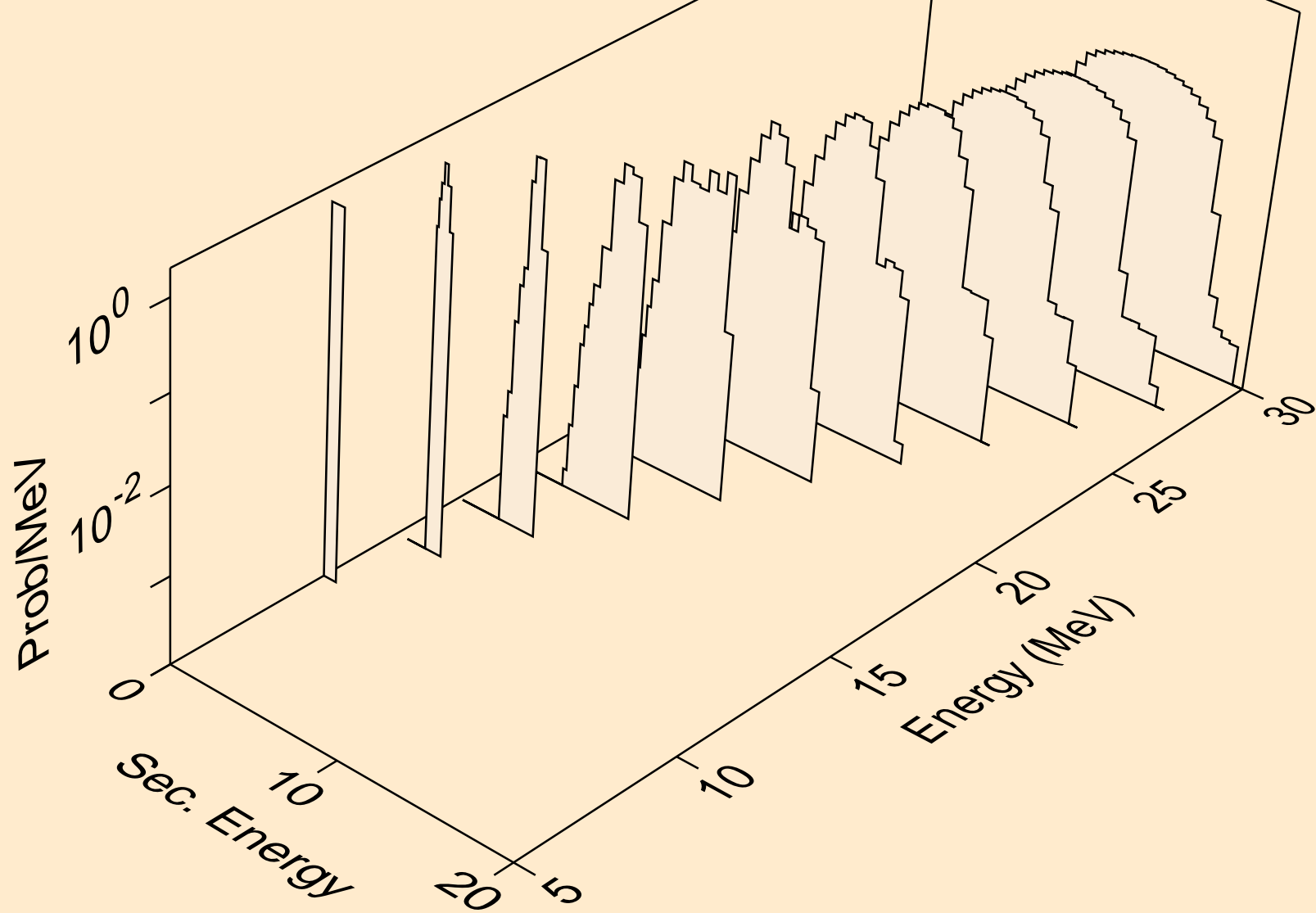




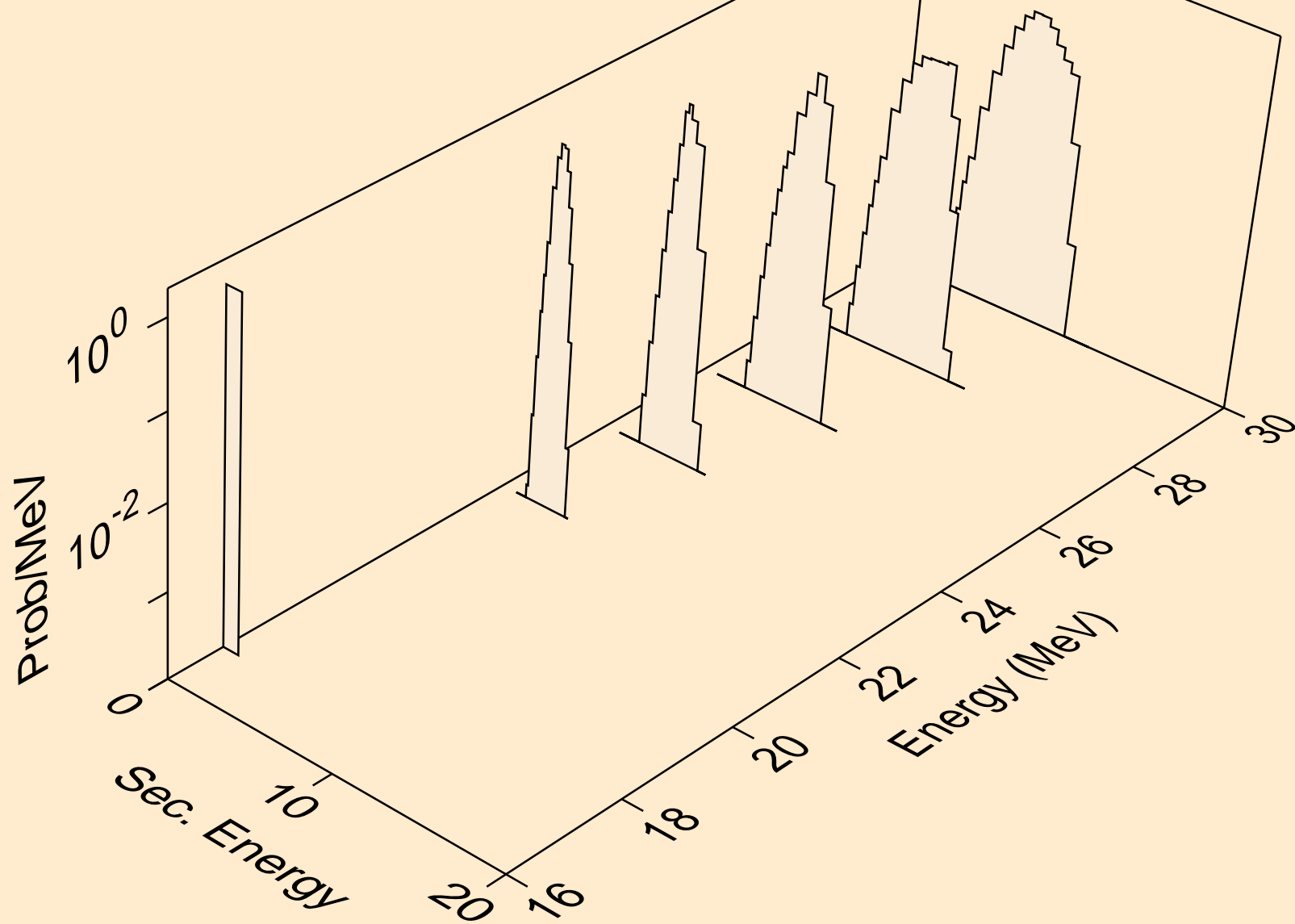
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



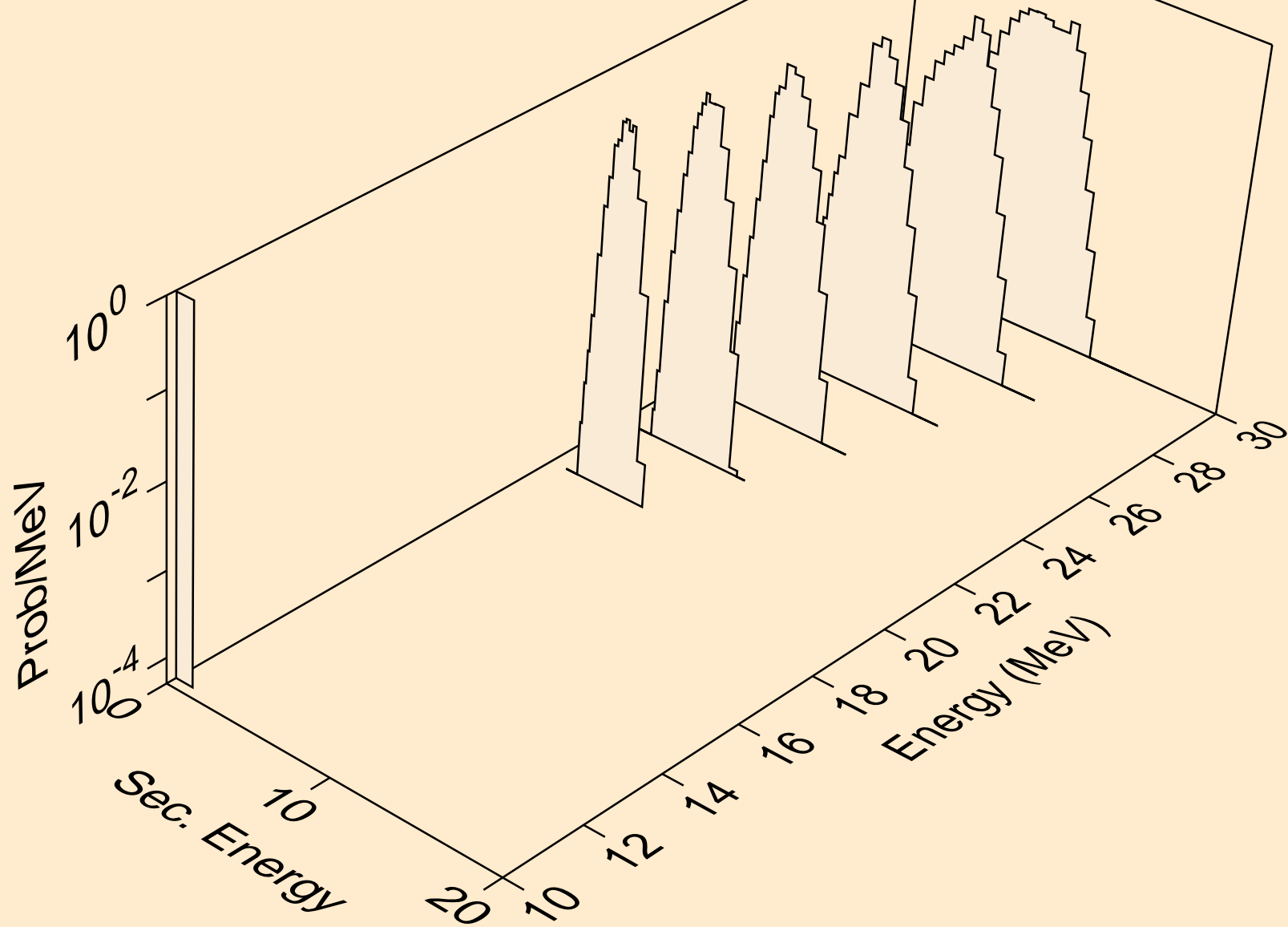
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deuterons from (a,d)



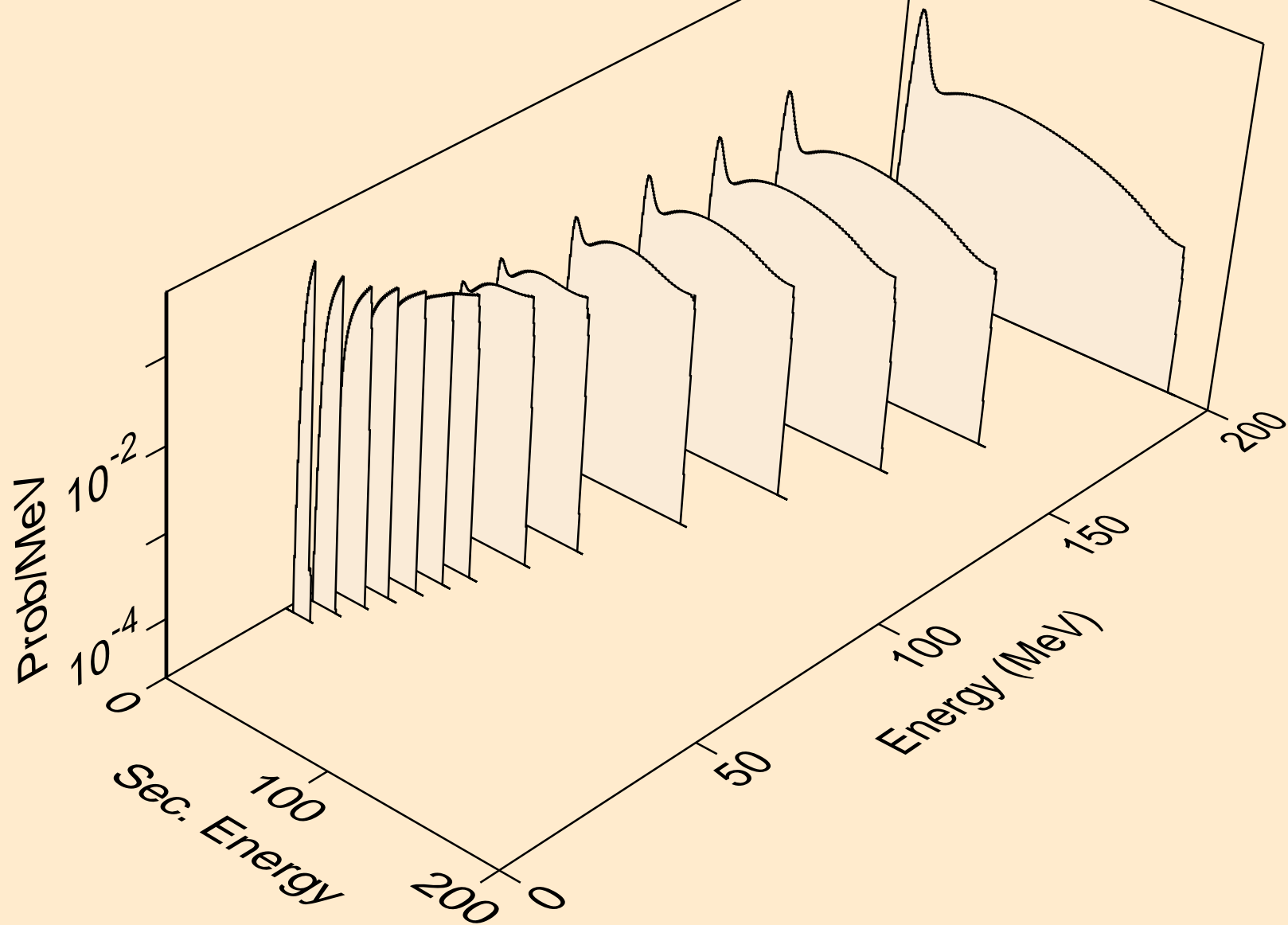
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



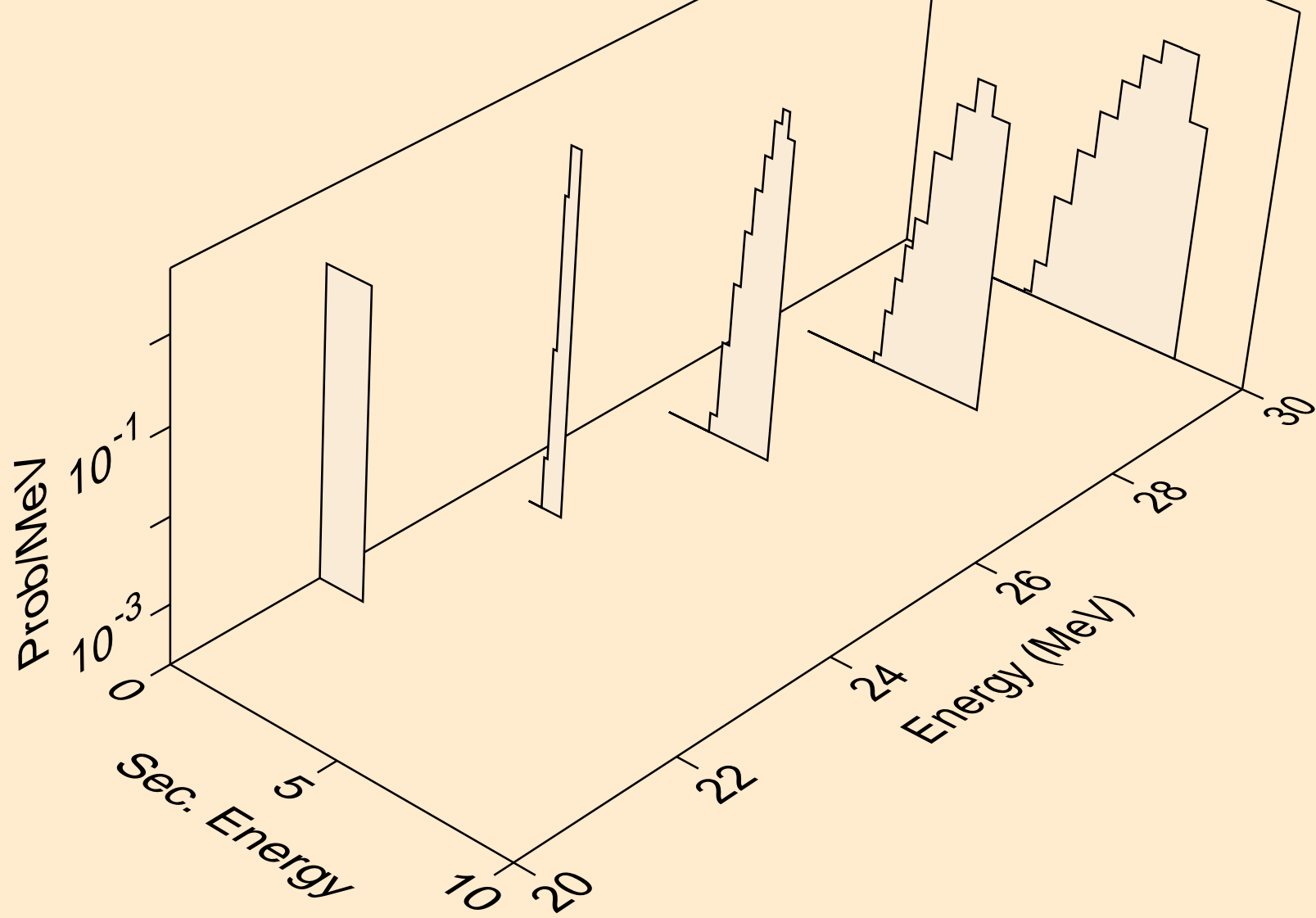
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



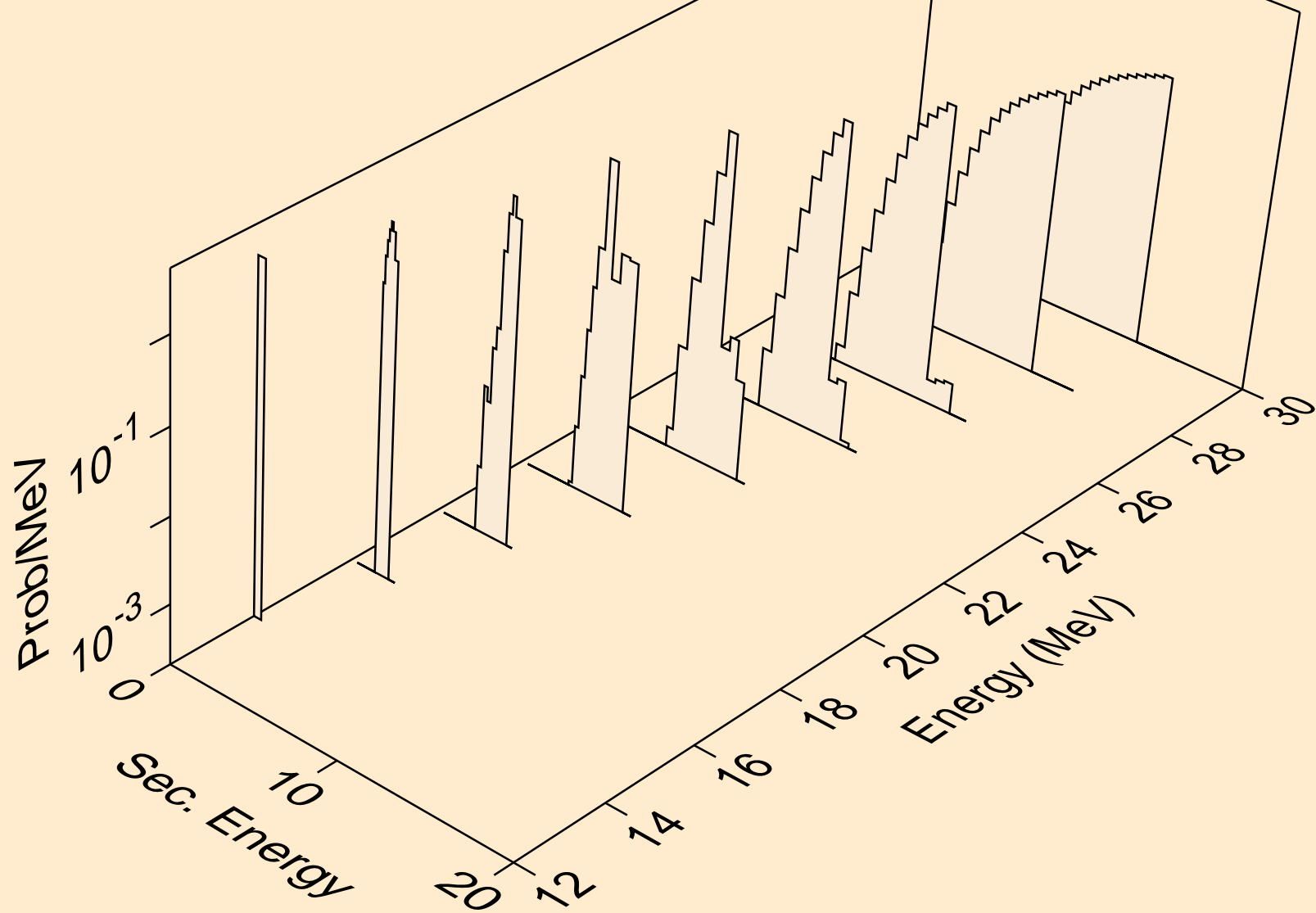
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



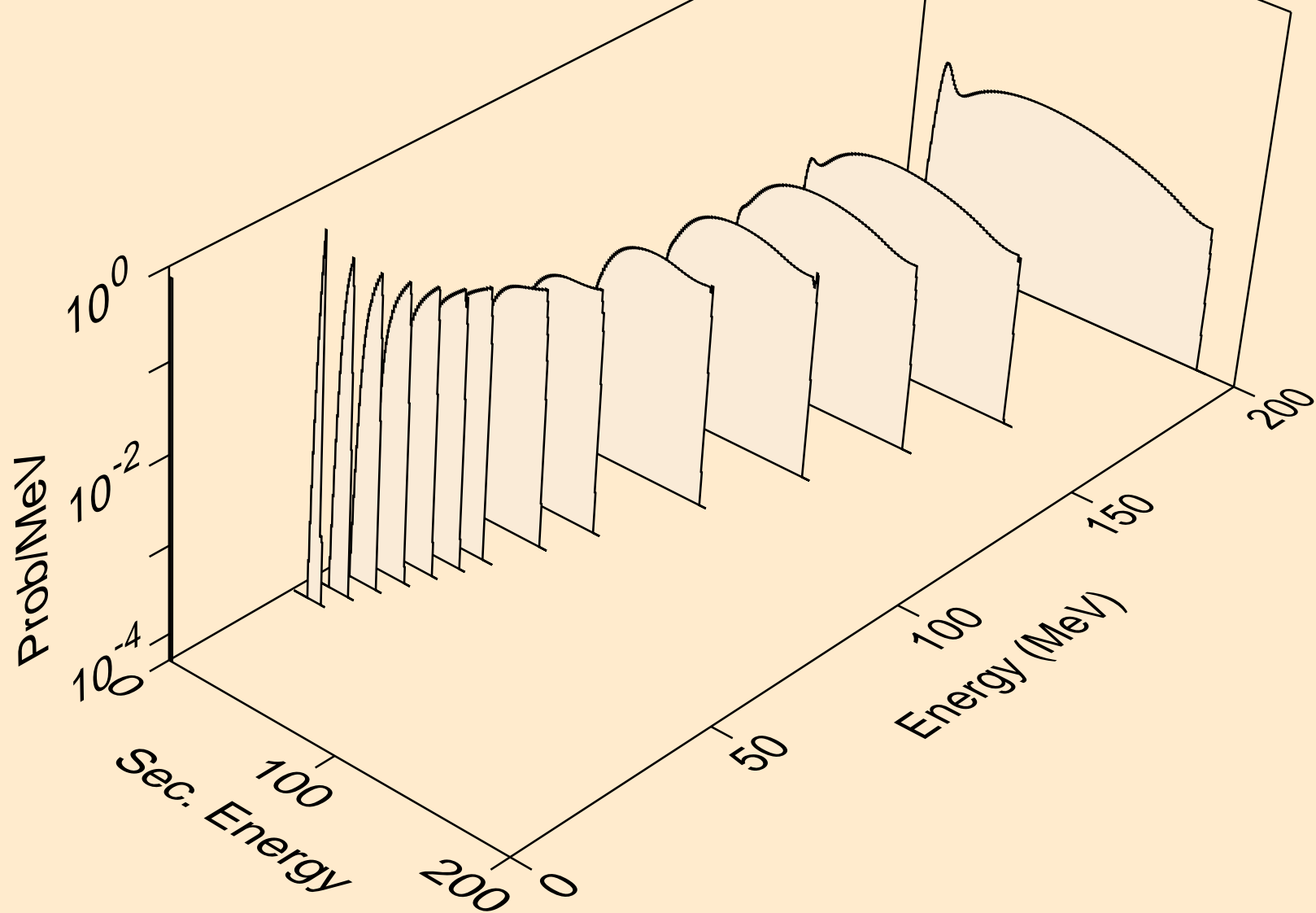
CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)





CS128 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

