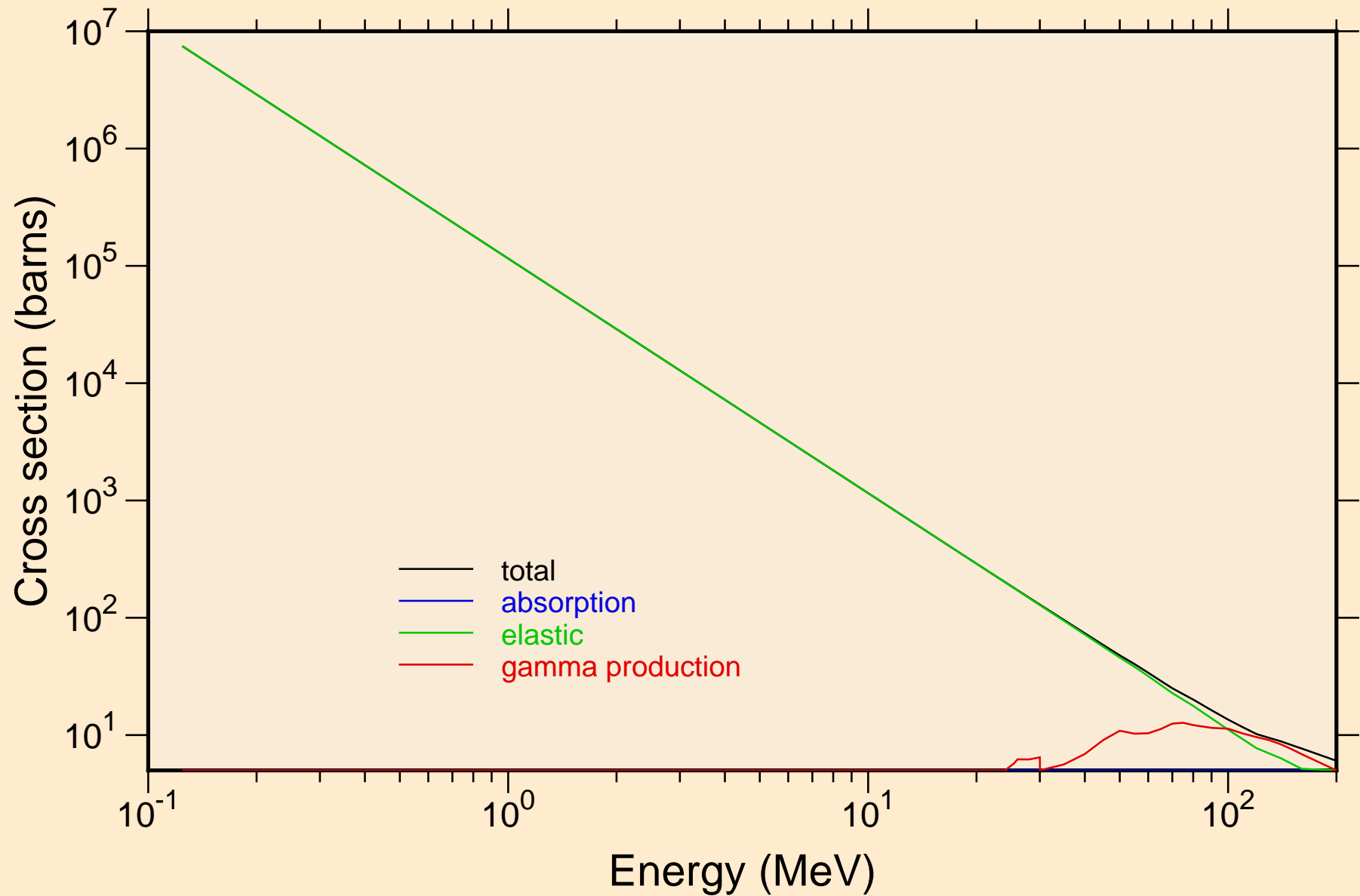
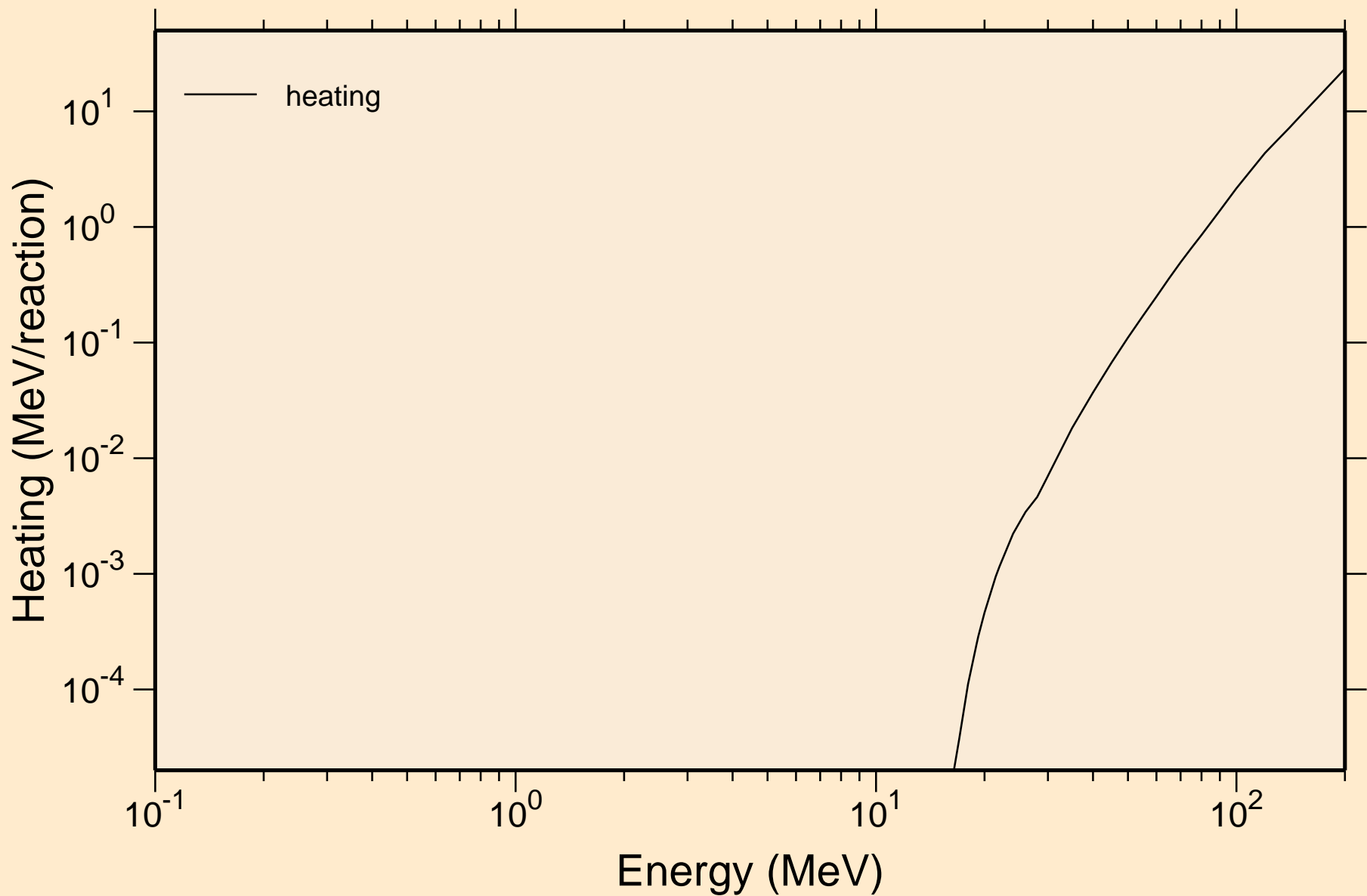


# HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

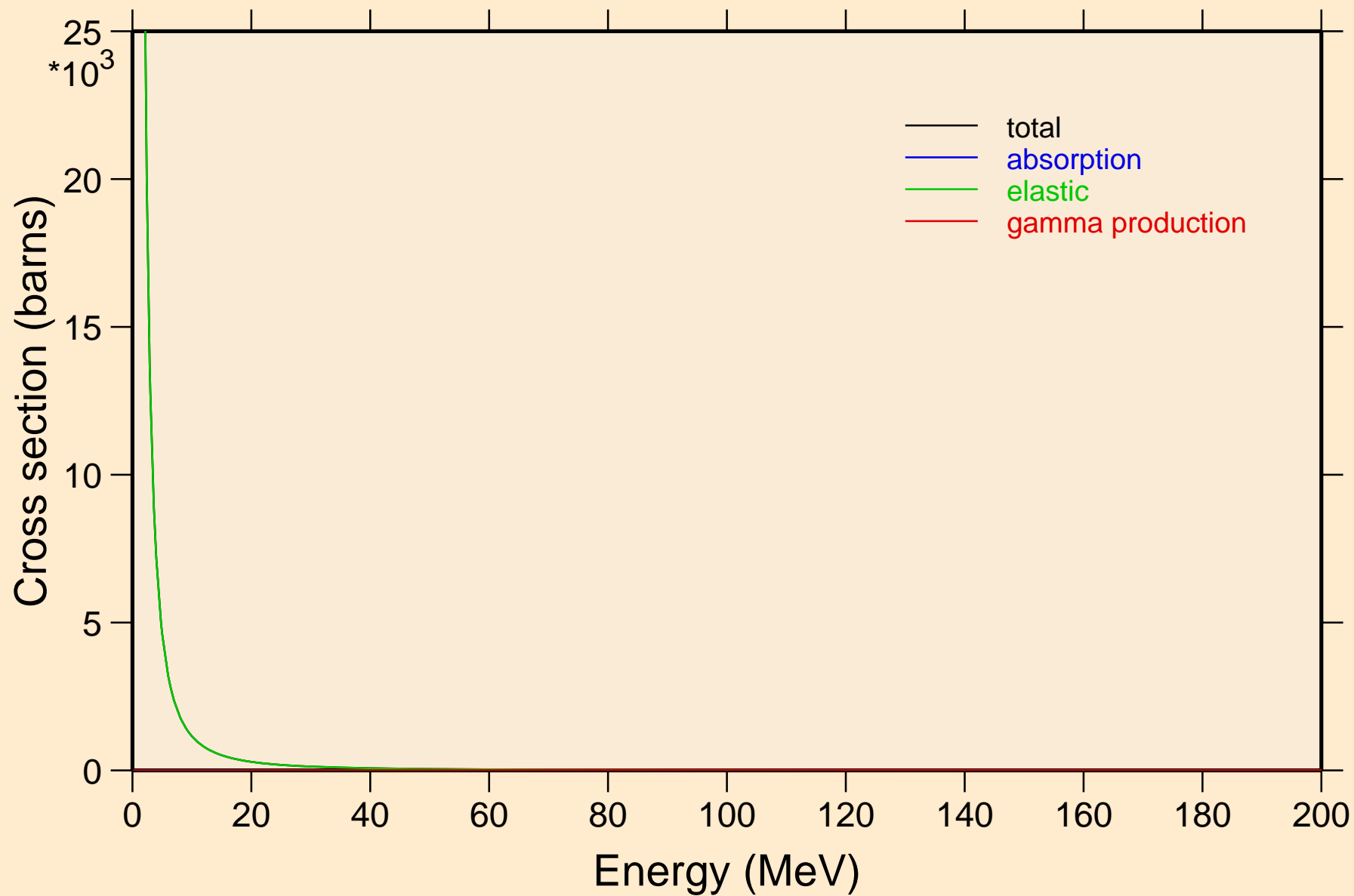


HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating

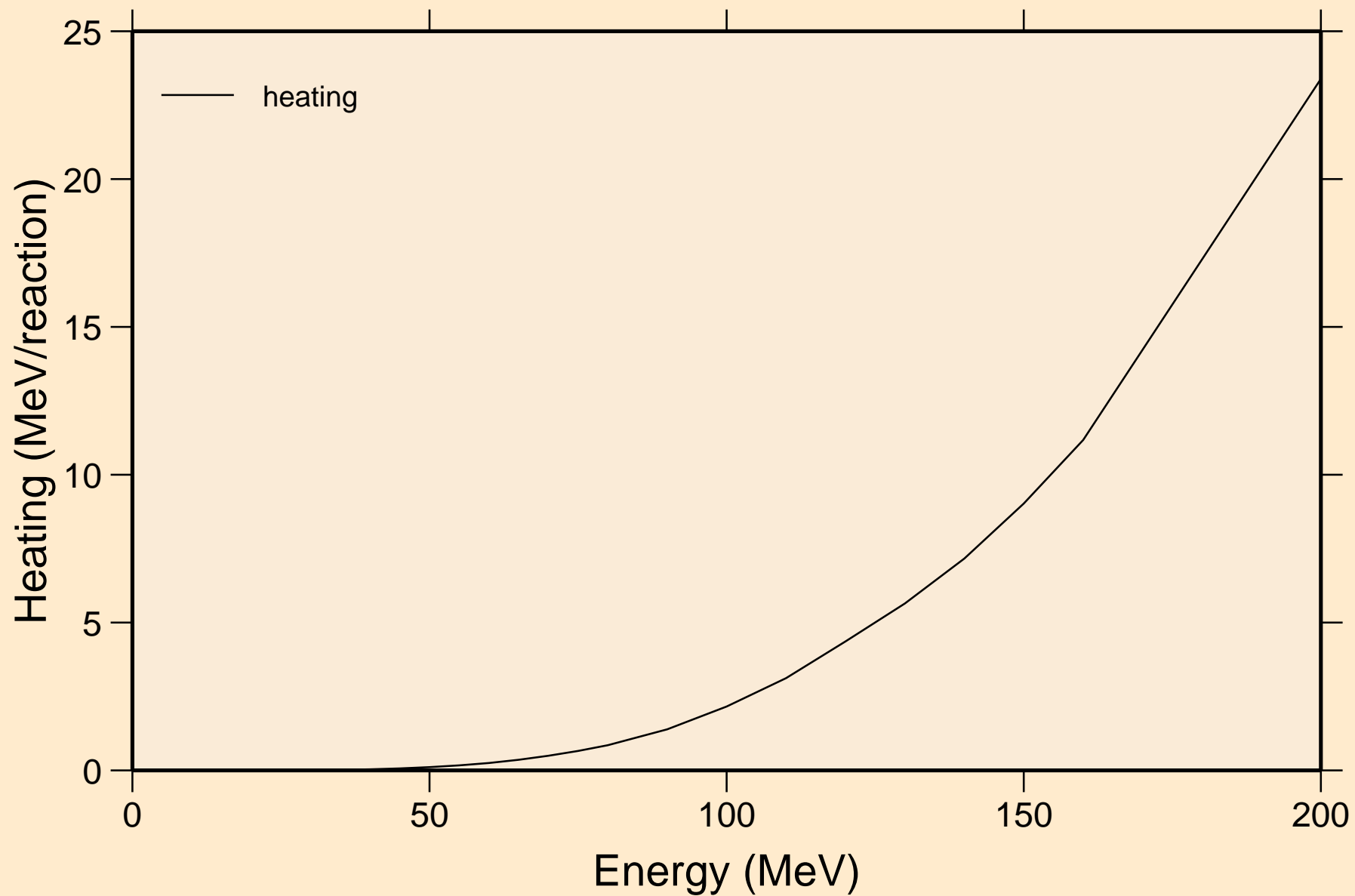


# HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

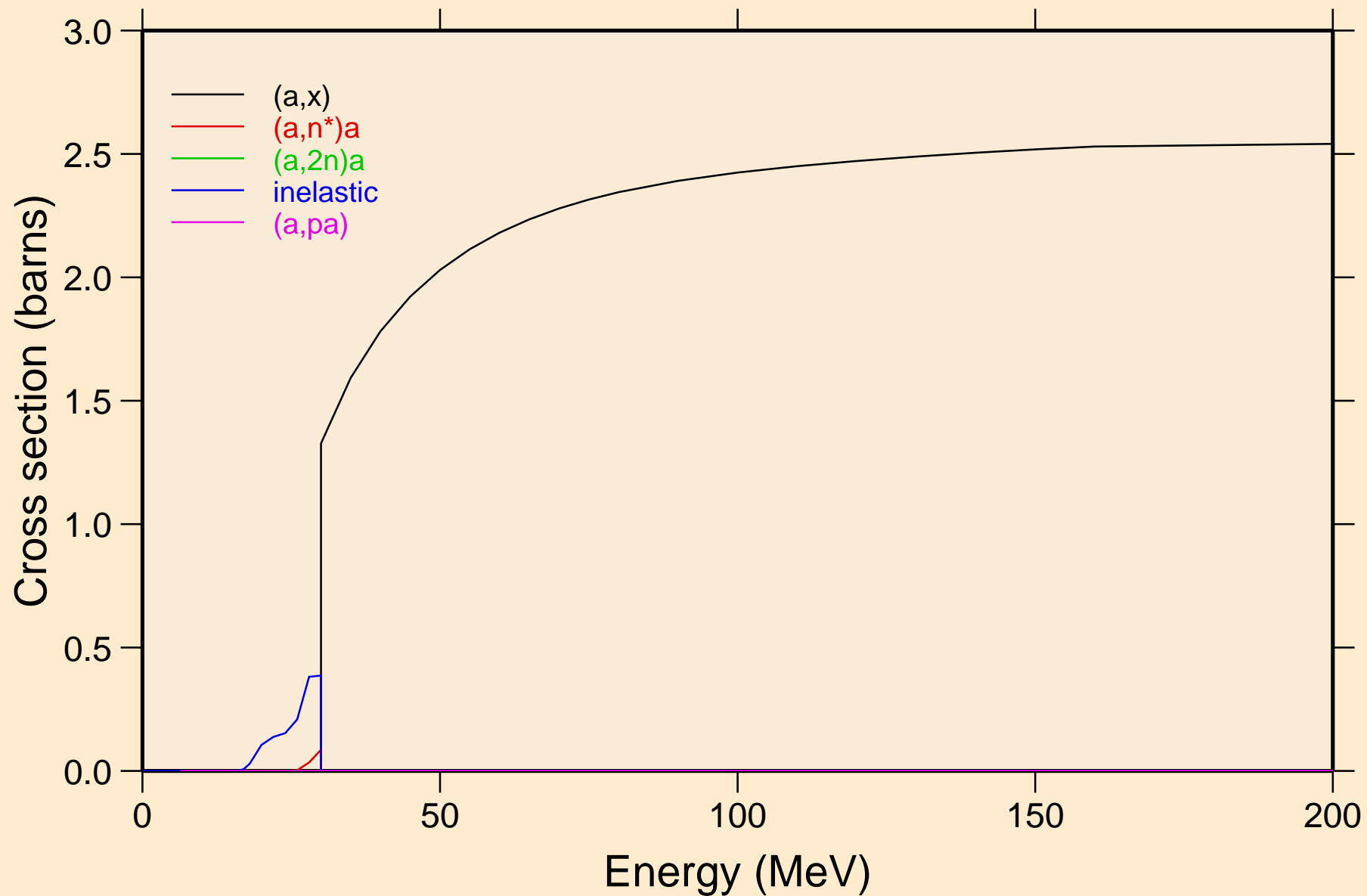
## Principal cross sections



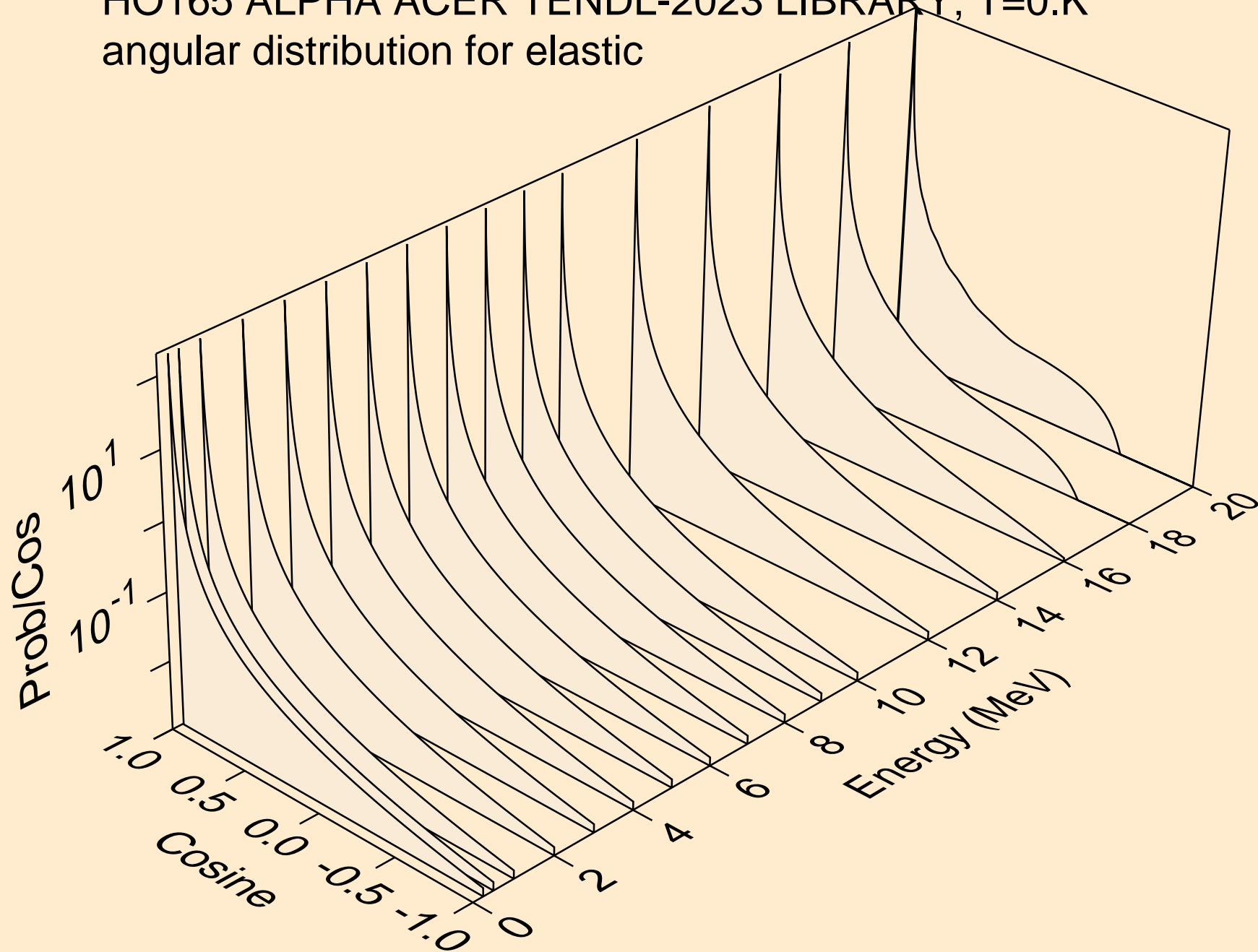
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



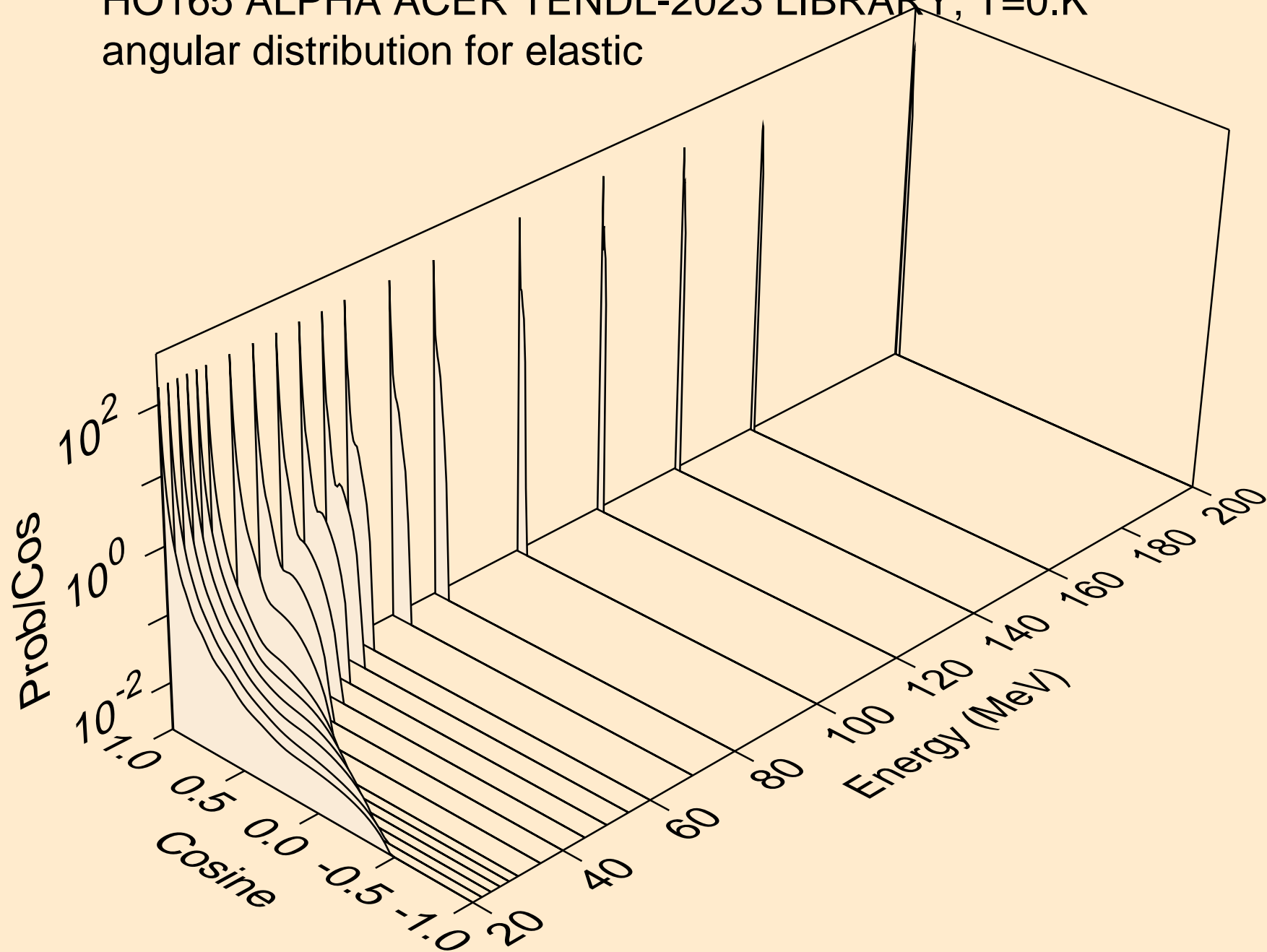
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



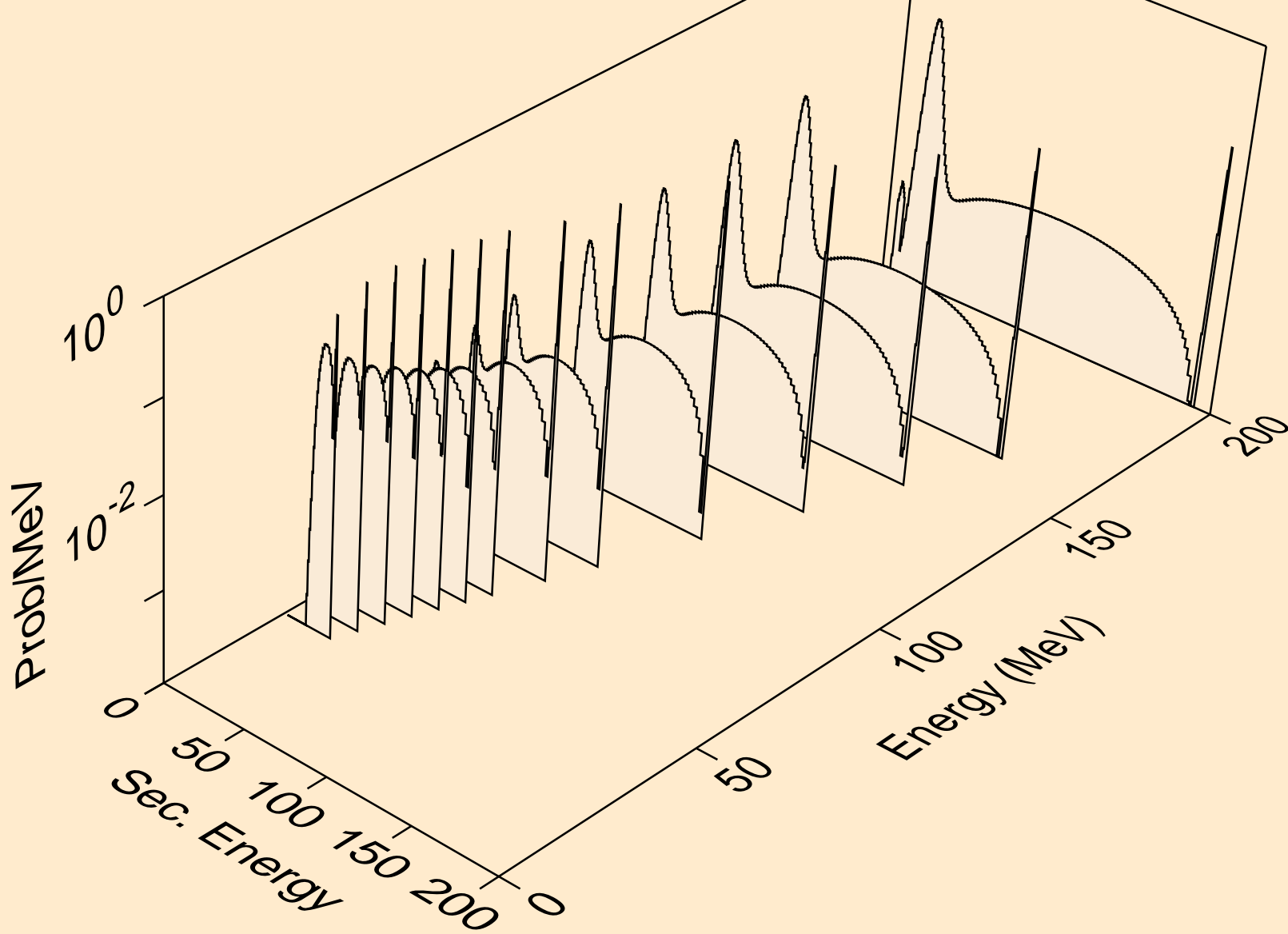
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

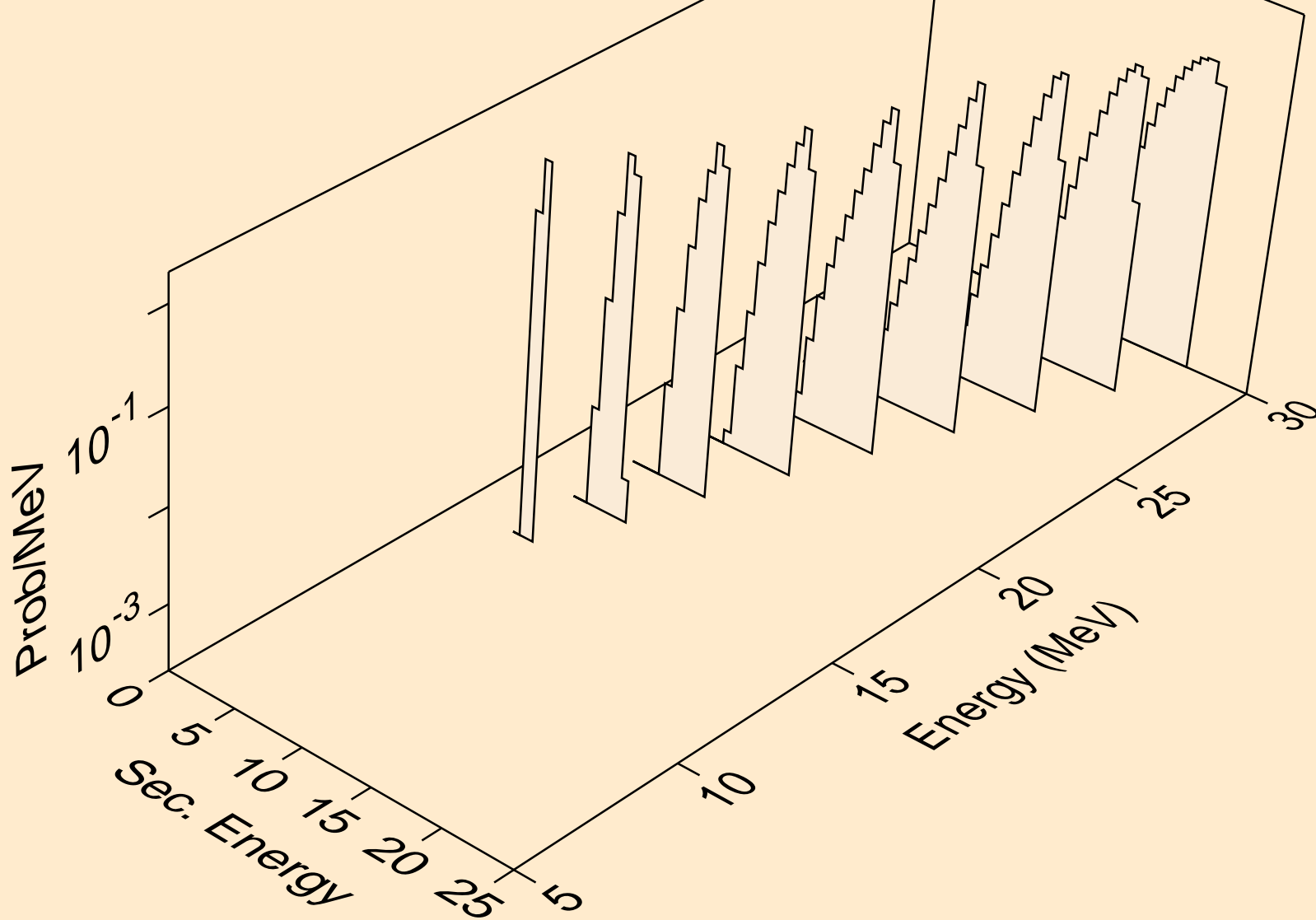


HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

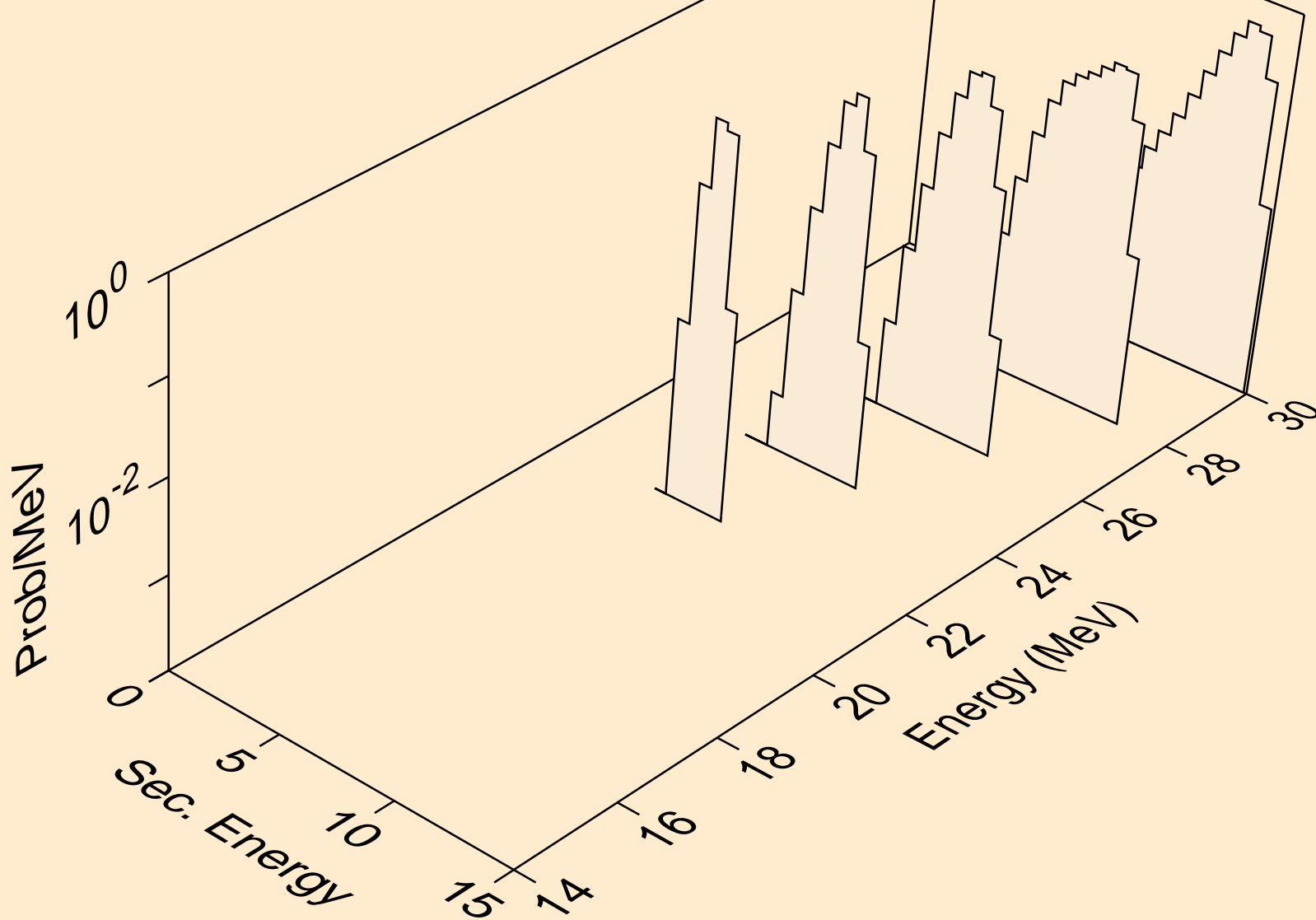




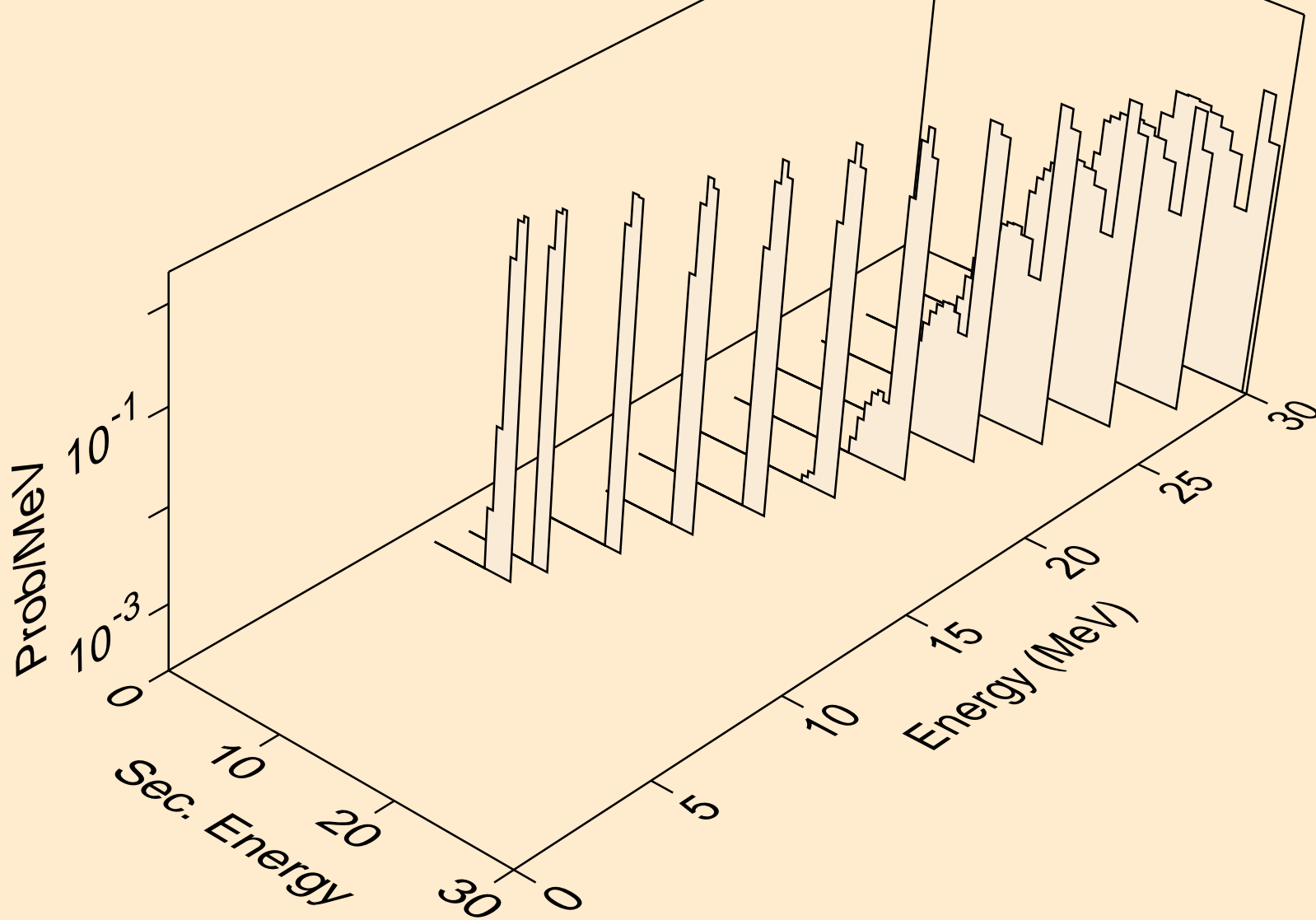
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



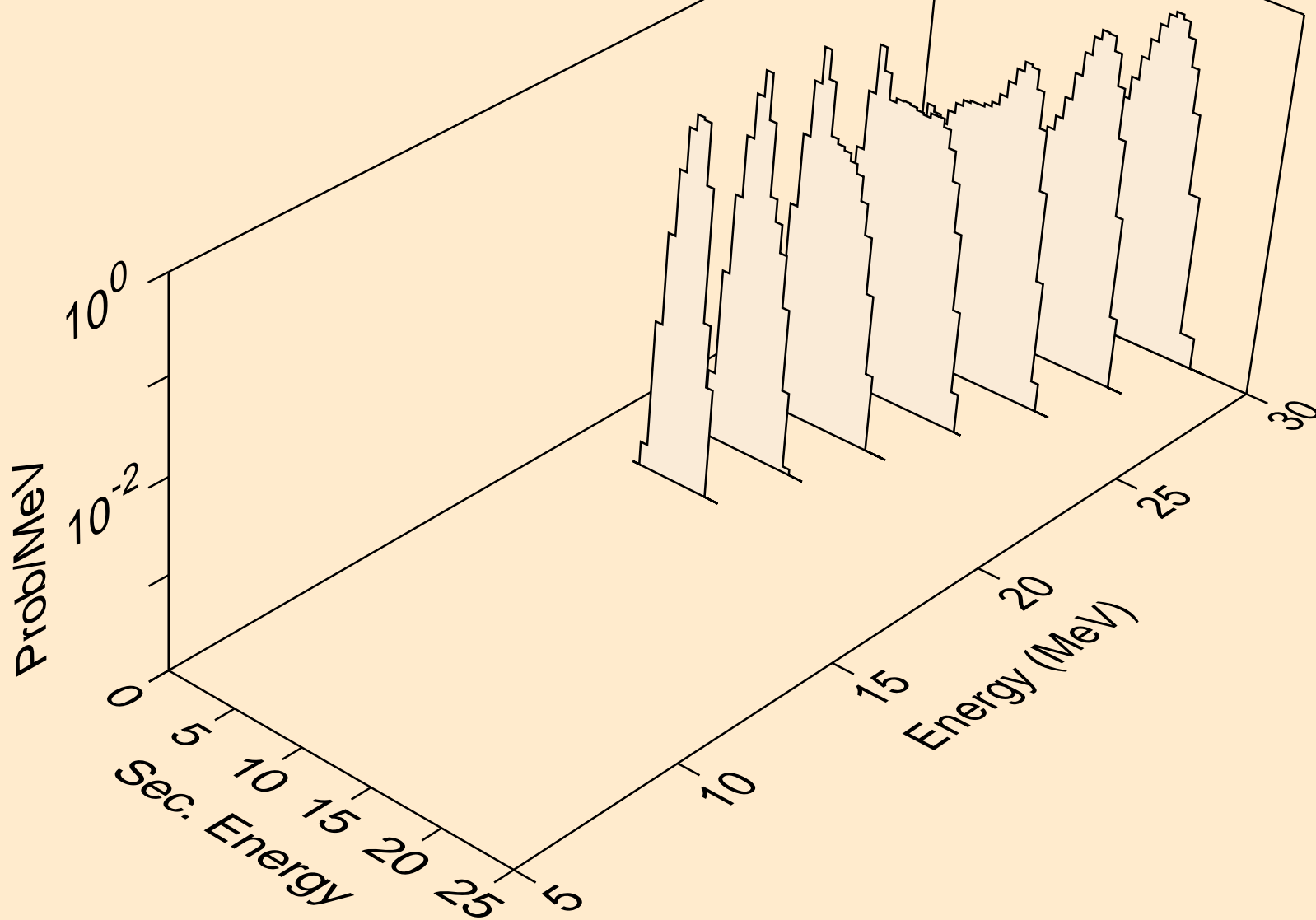
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



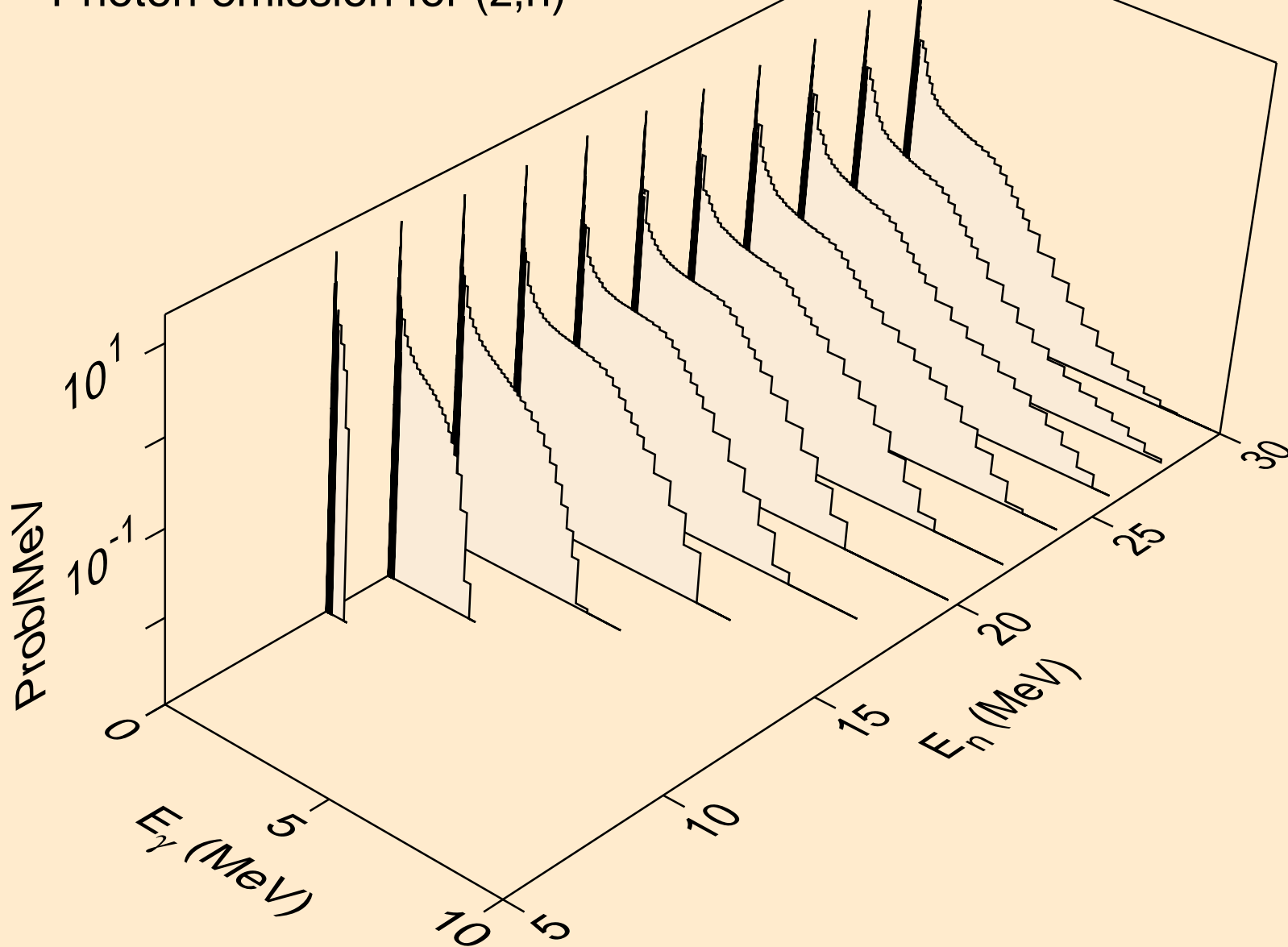
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



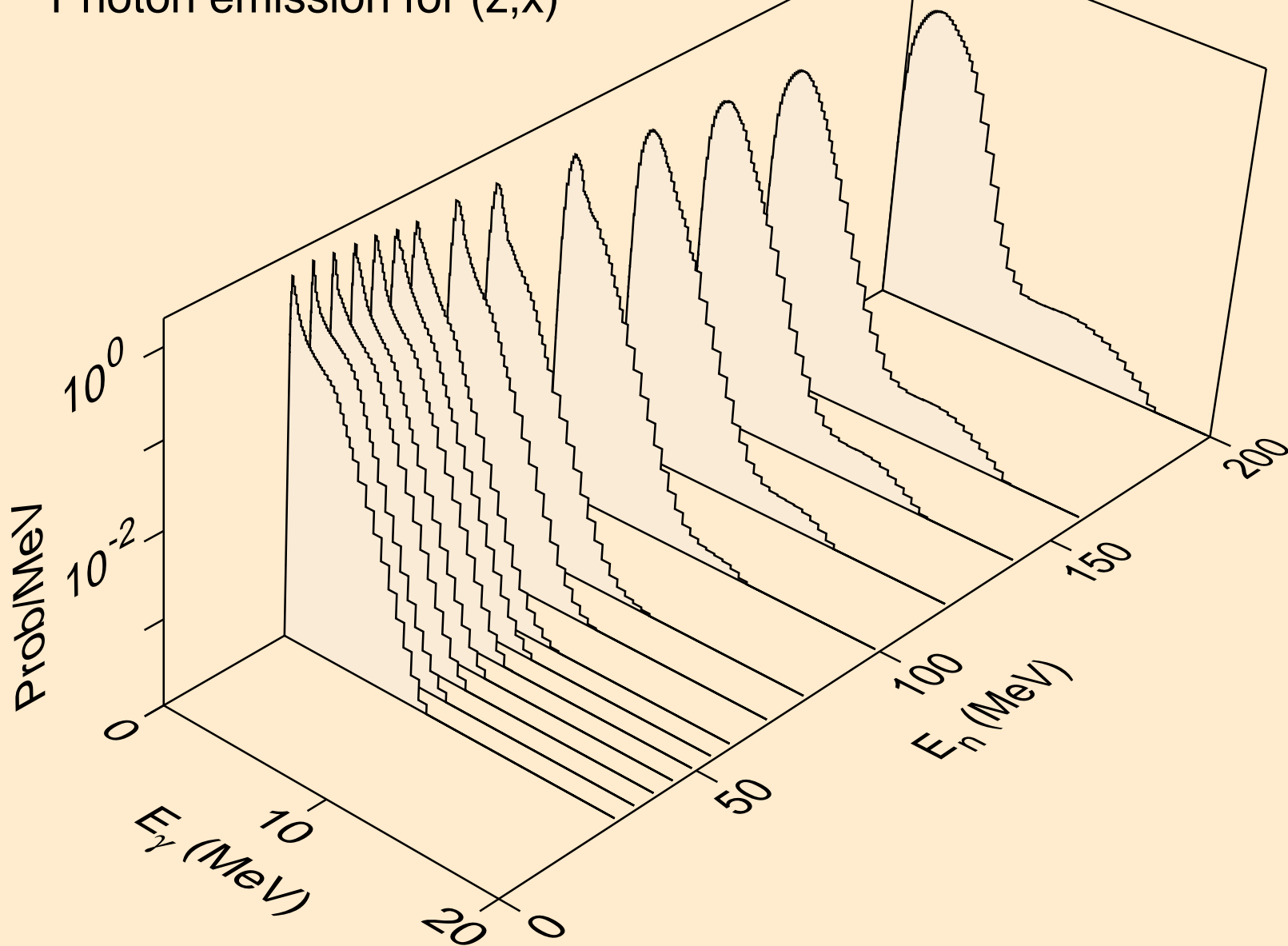
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



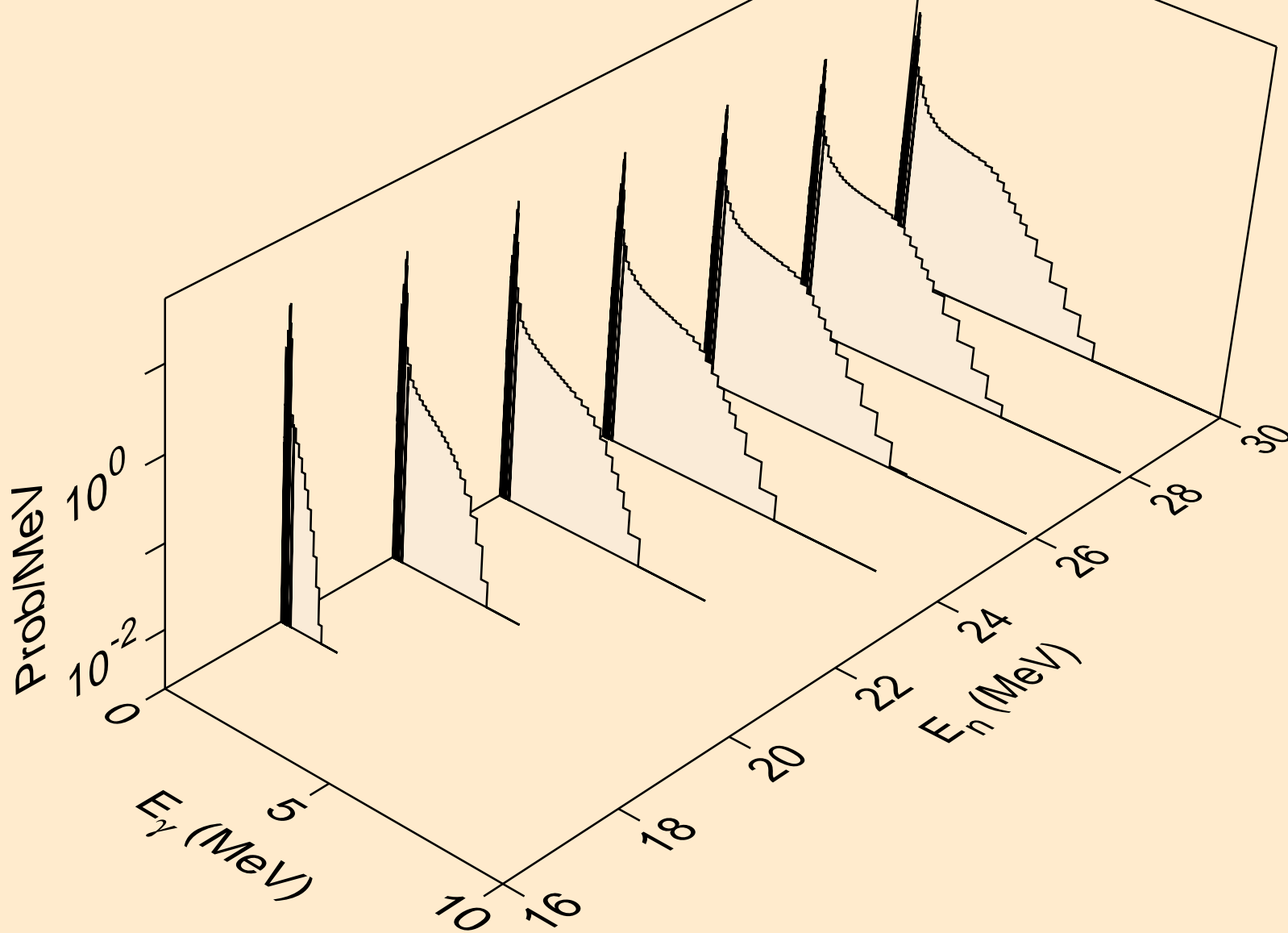
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Photon emission for (z,n)



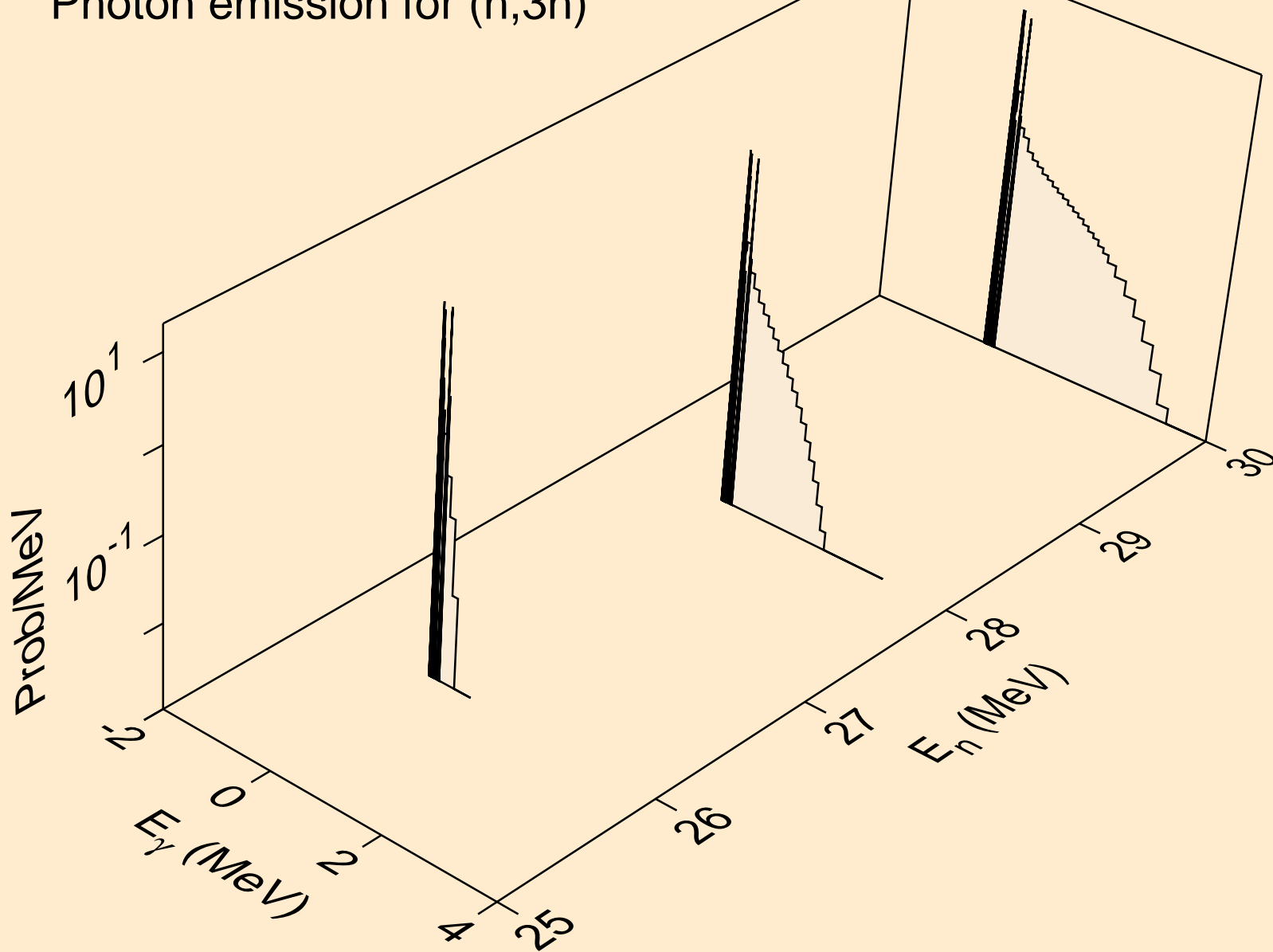
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

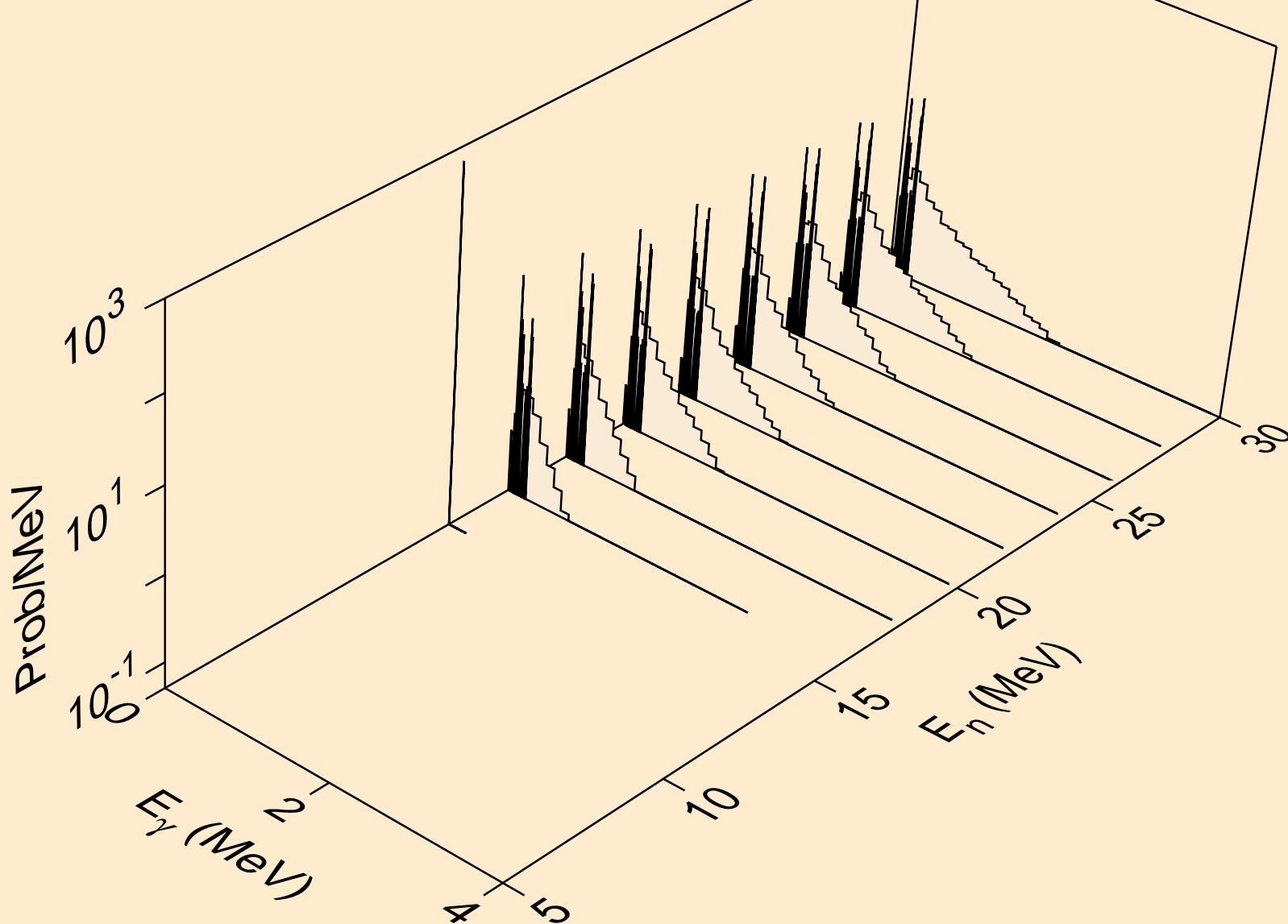


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Photon emission for (n,3n)

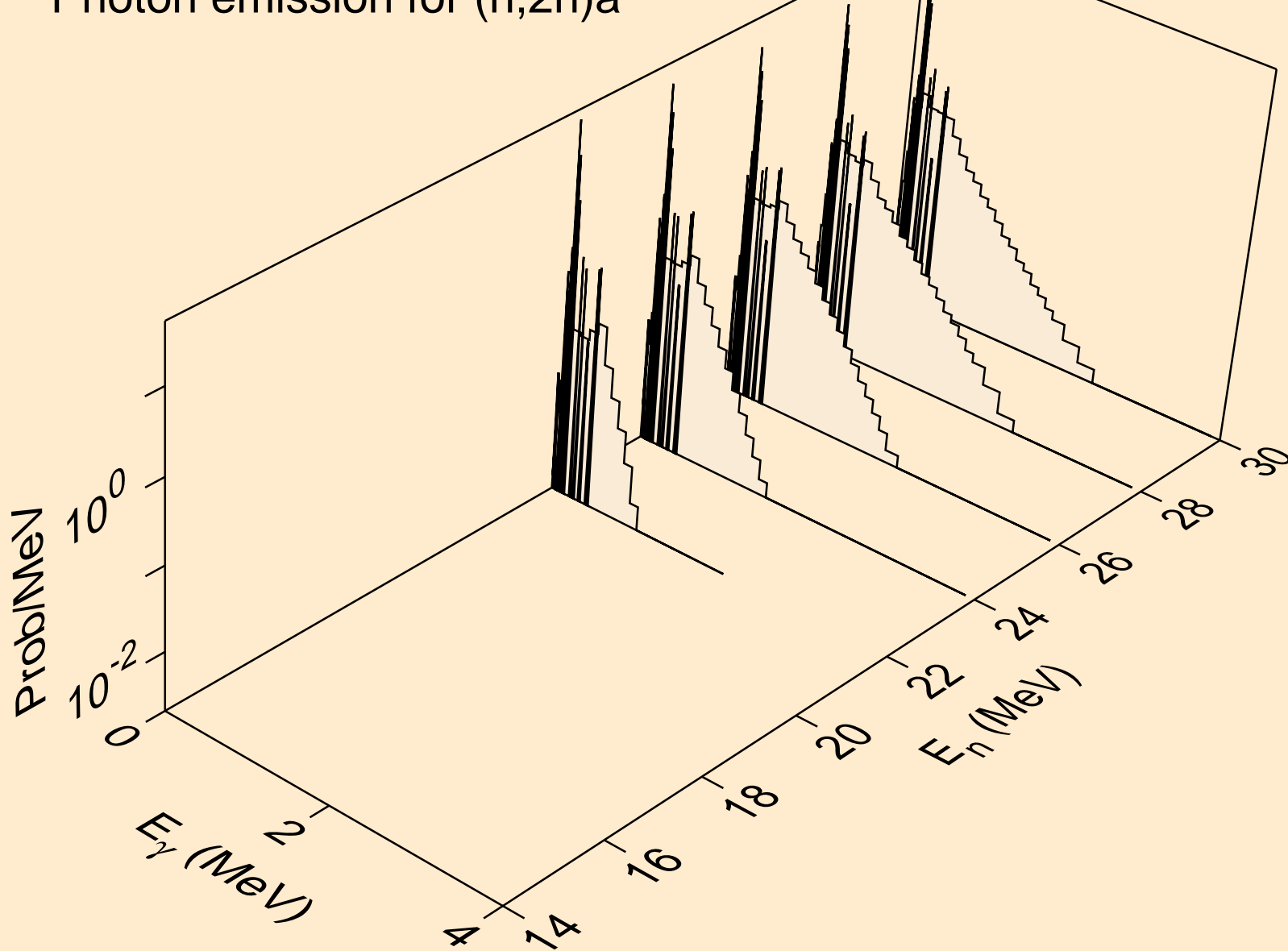




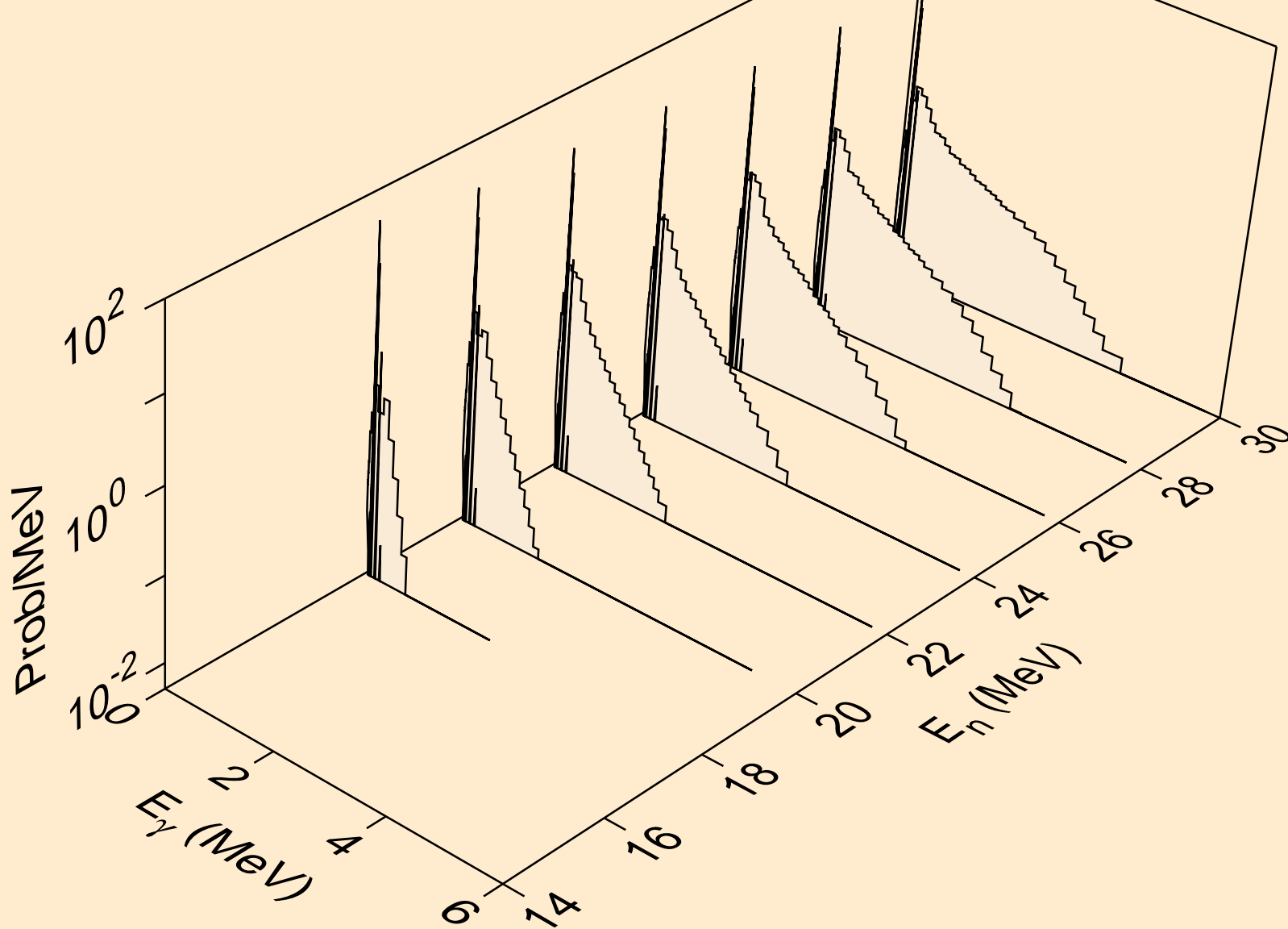
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



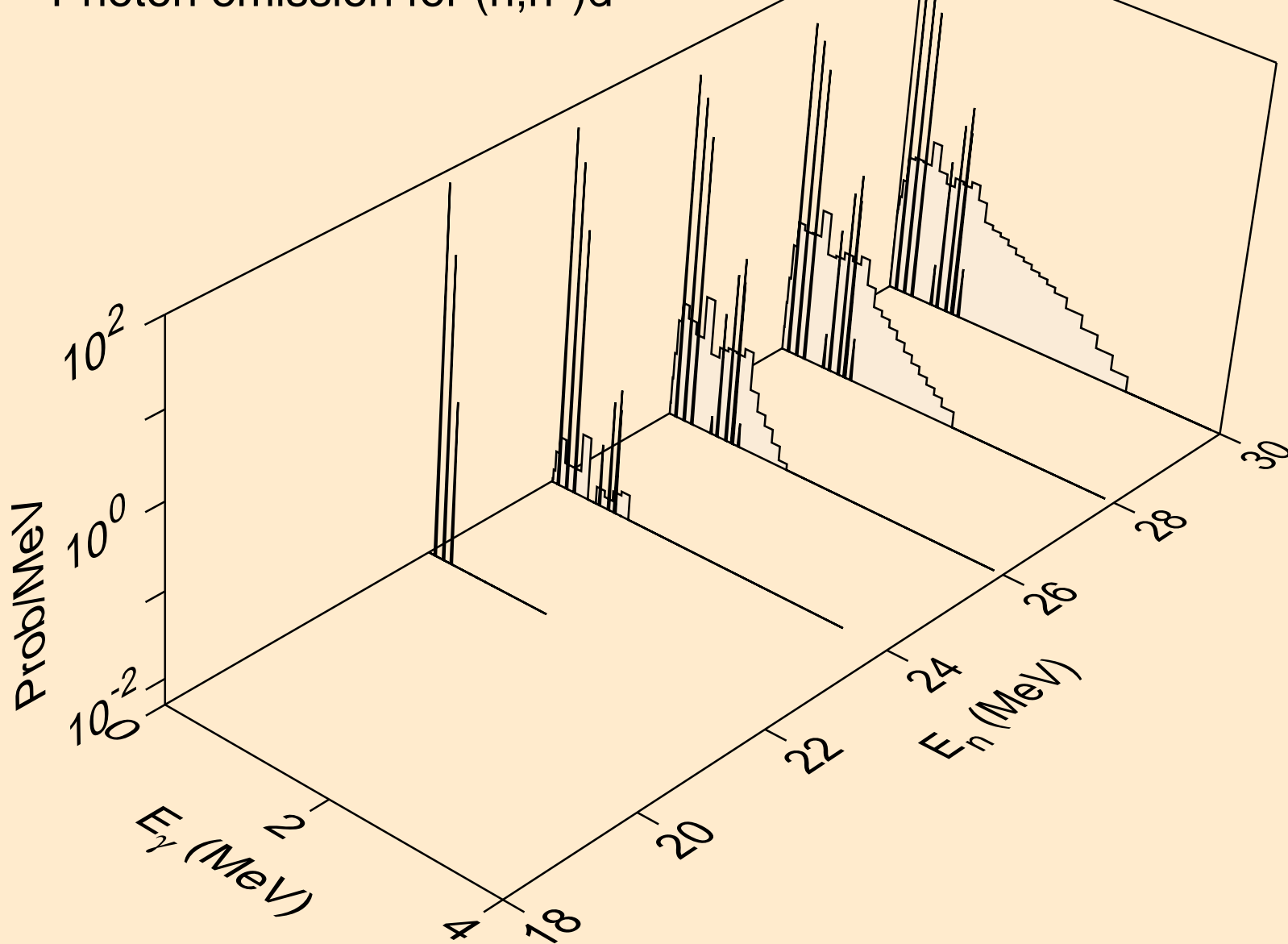
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



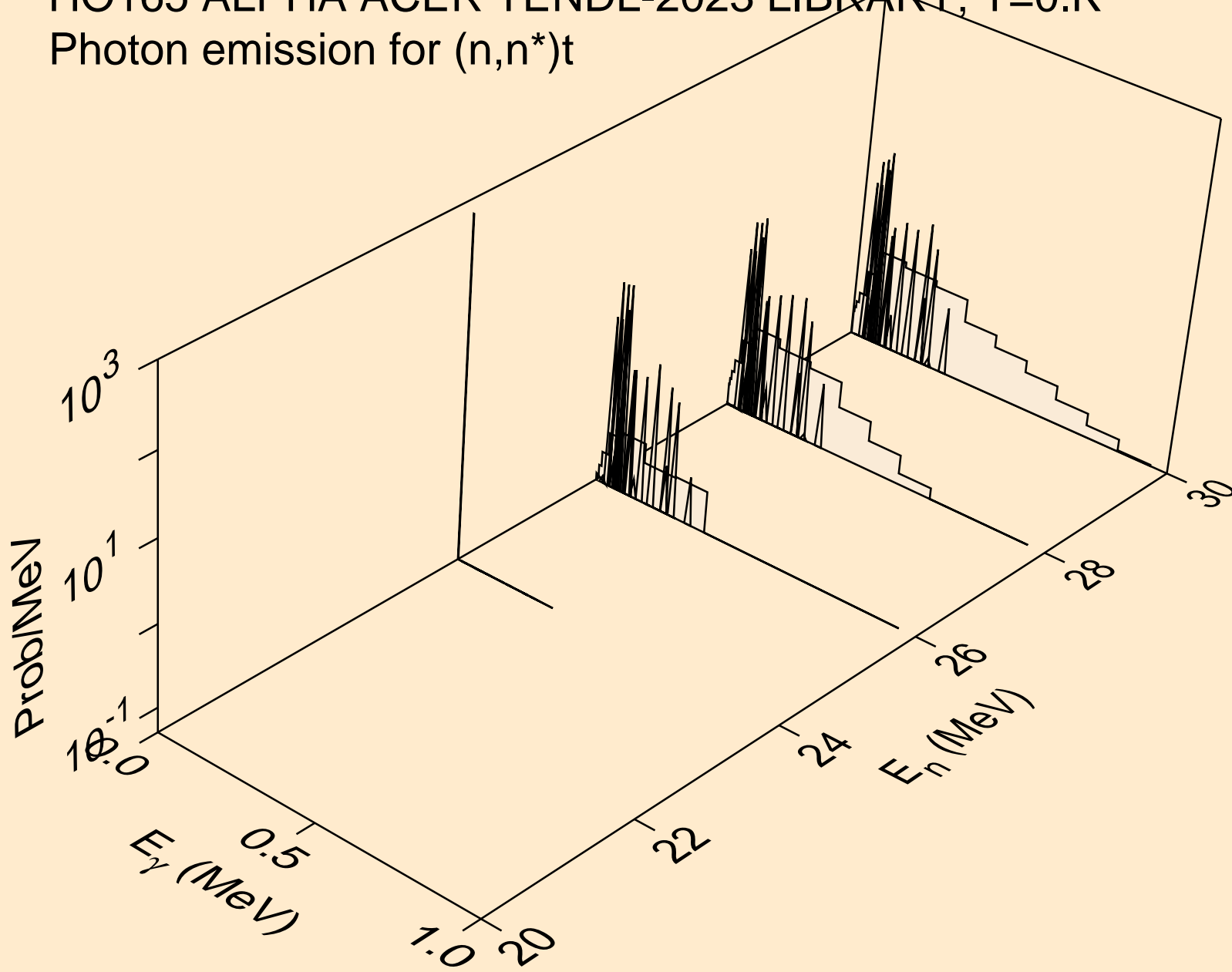
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



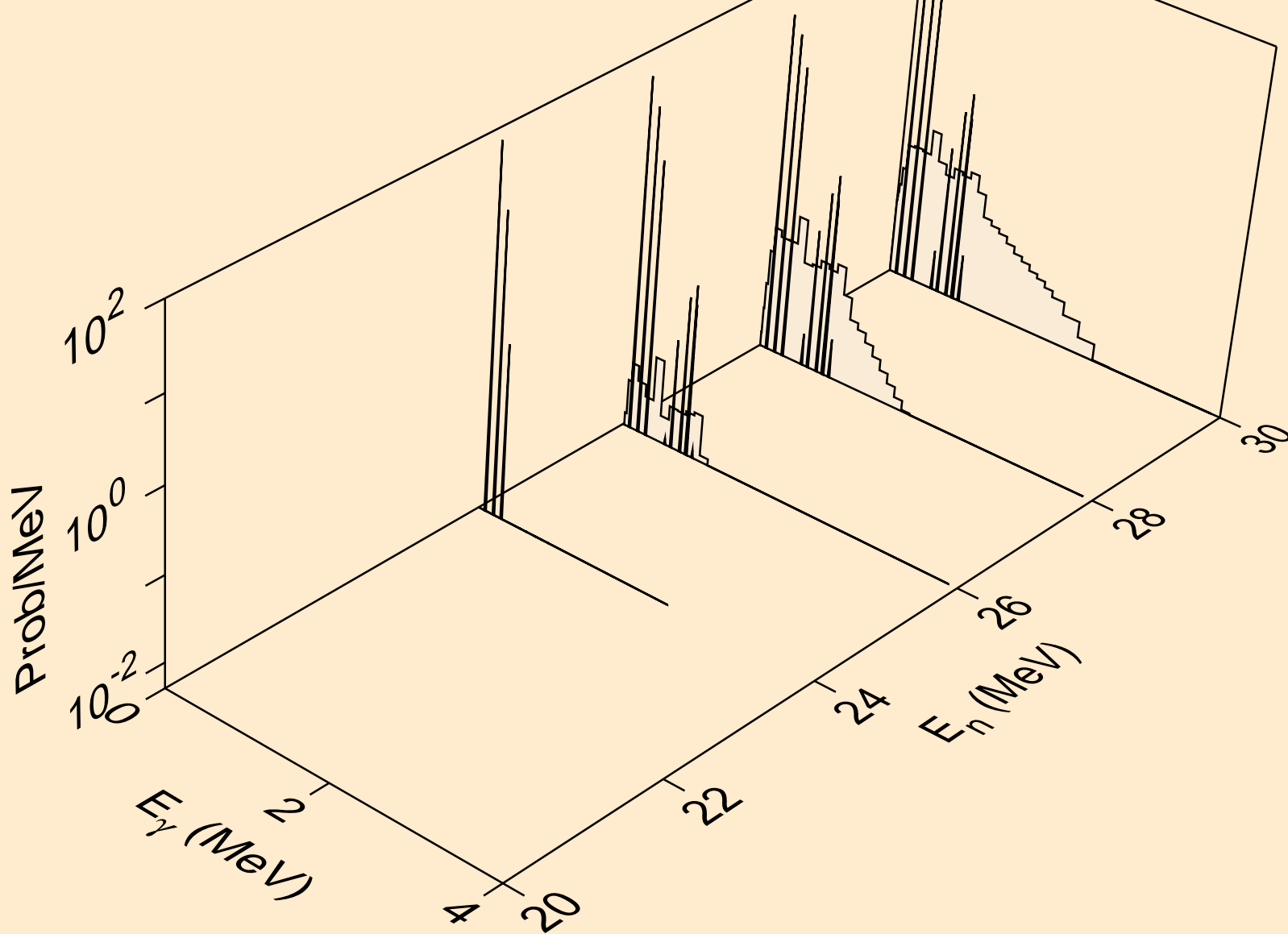
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Photon emission for (n,n\*)d



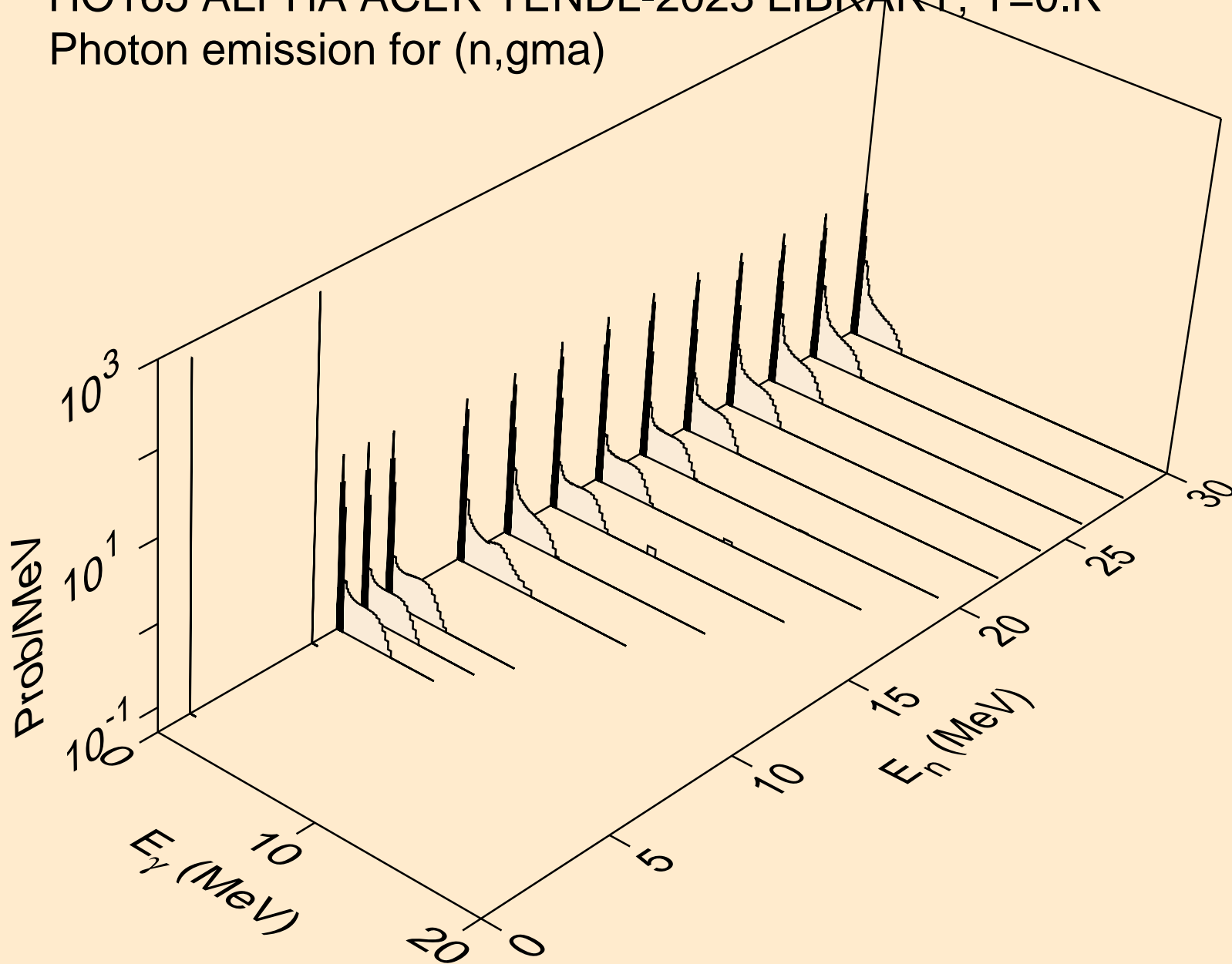
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



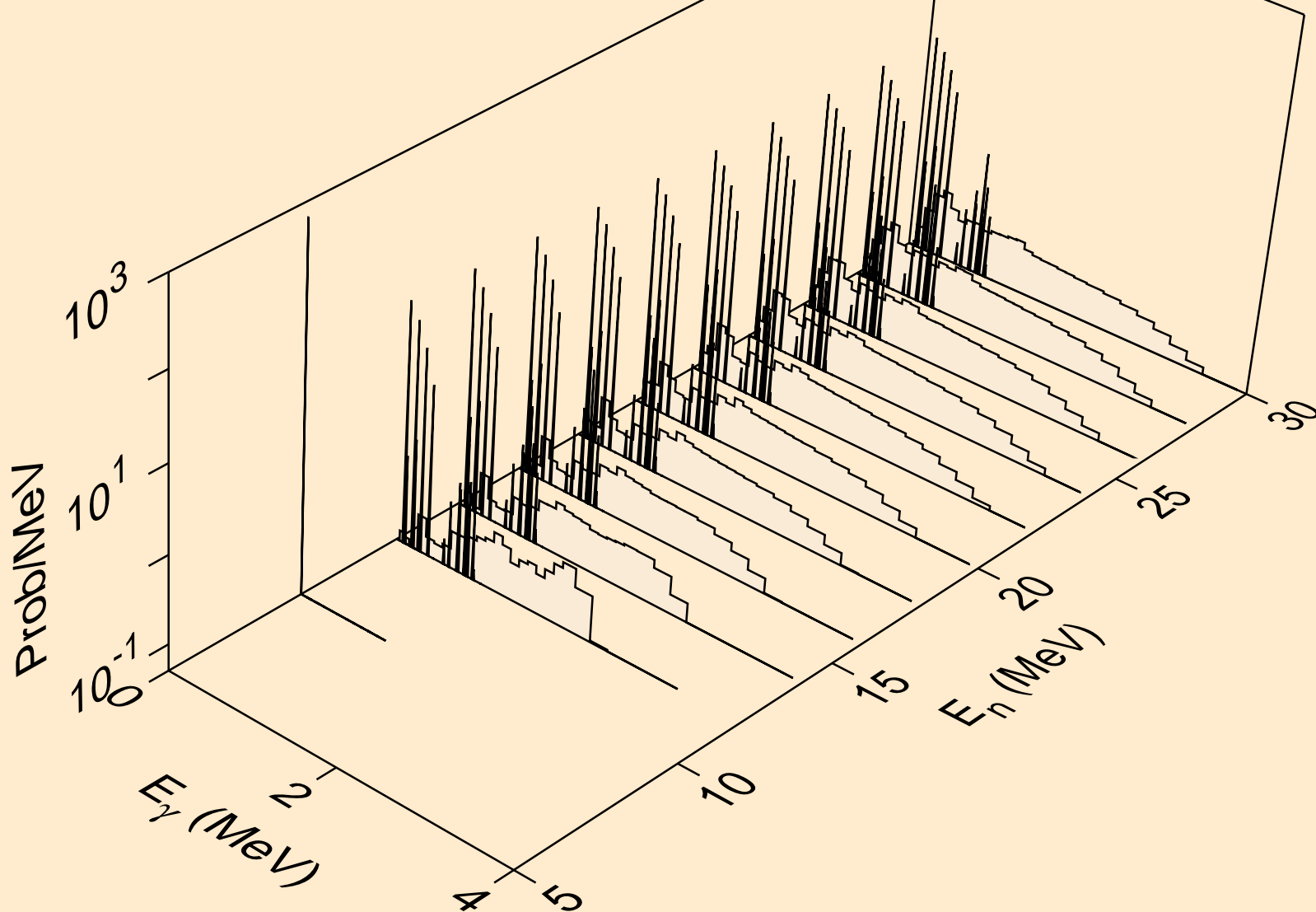
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

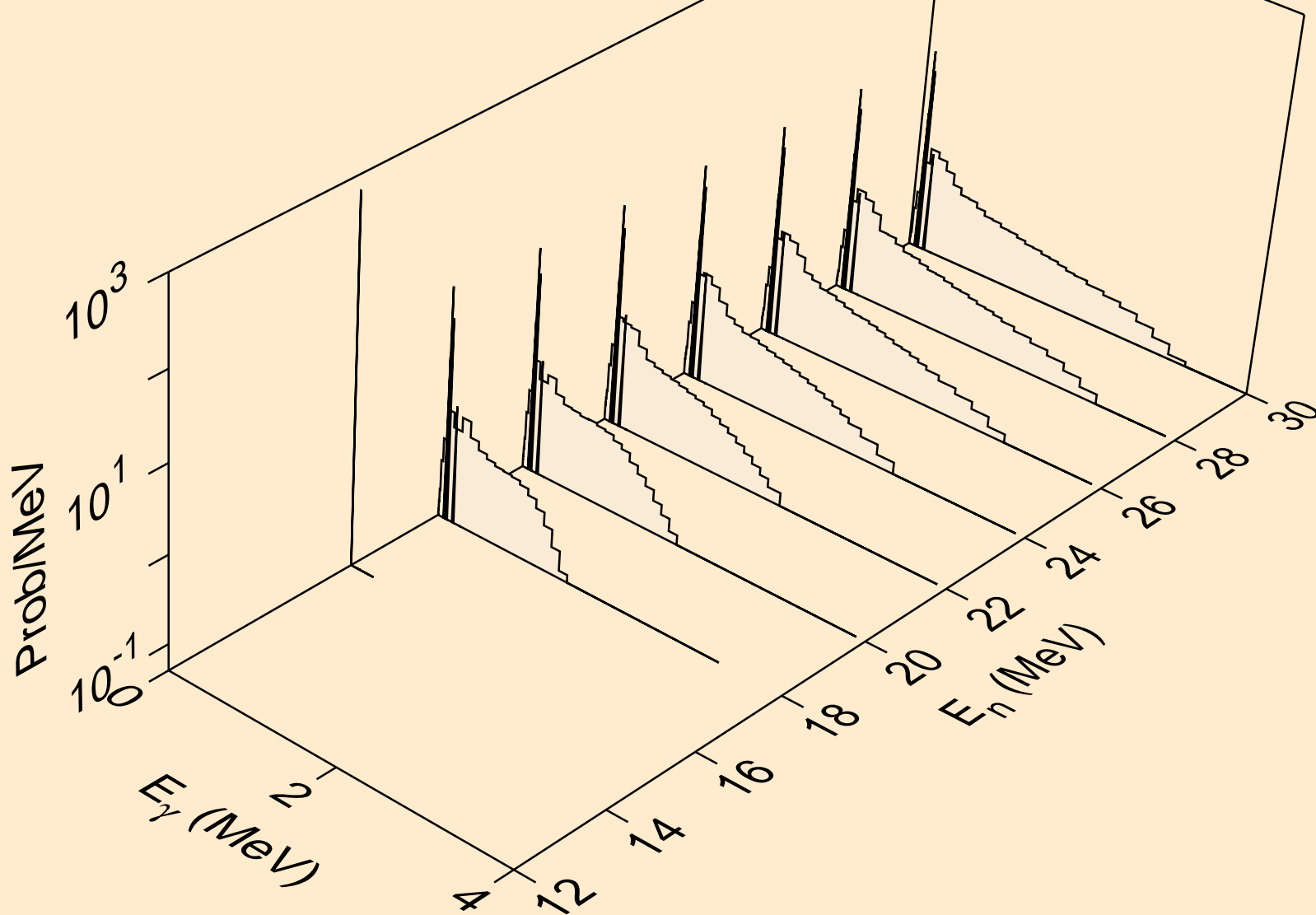


HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

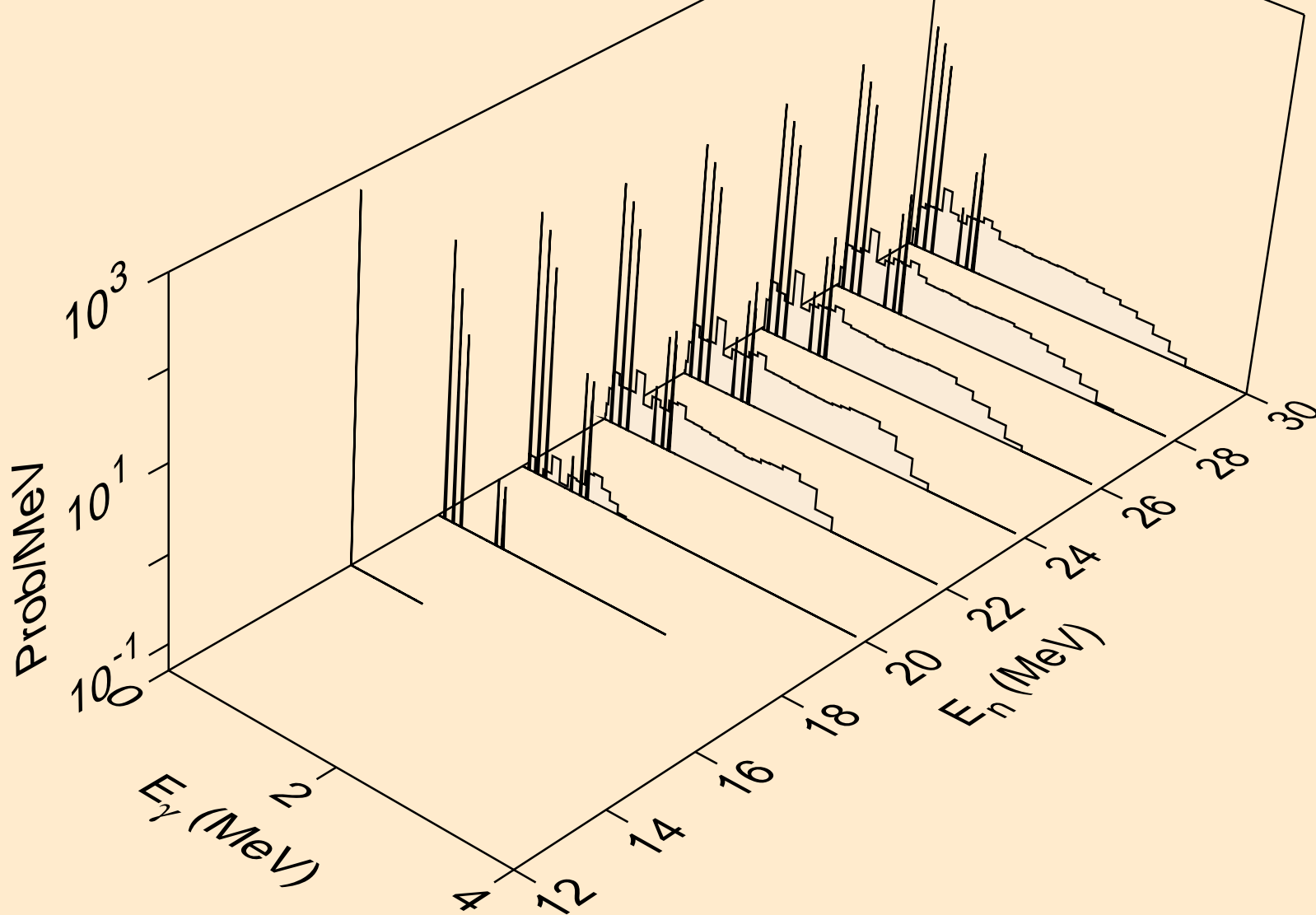




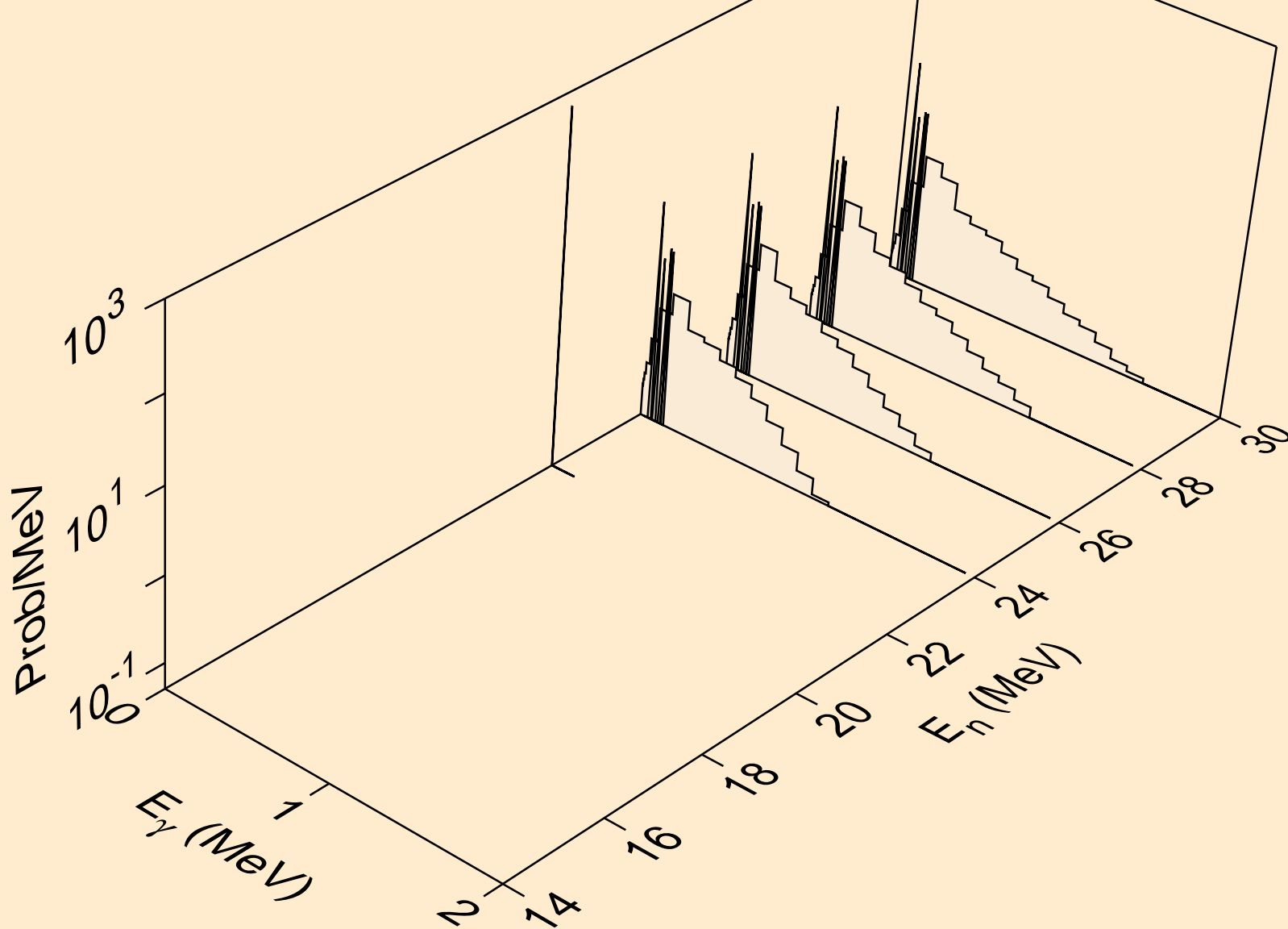
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Photon emission for (n,d)



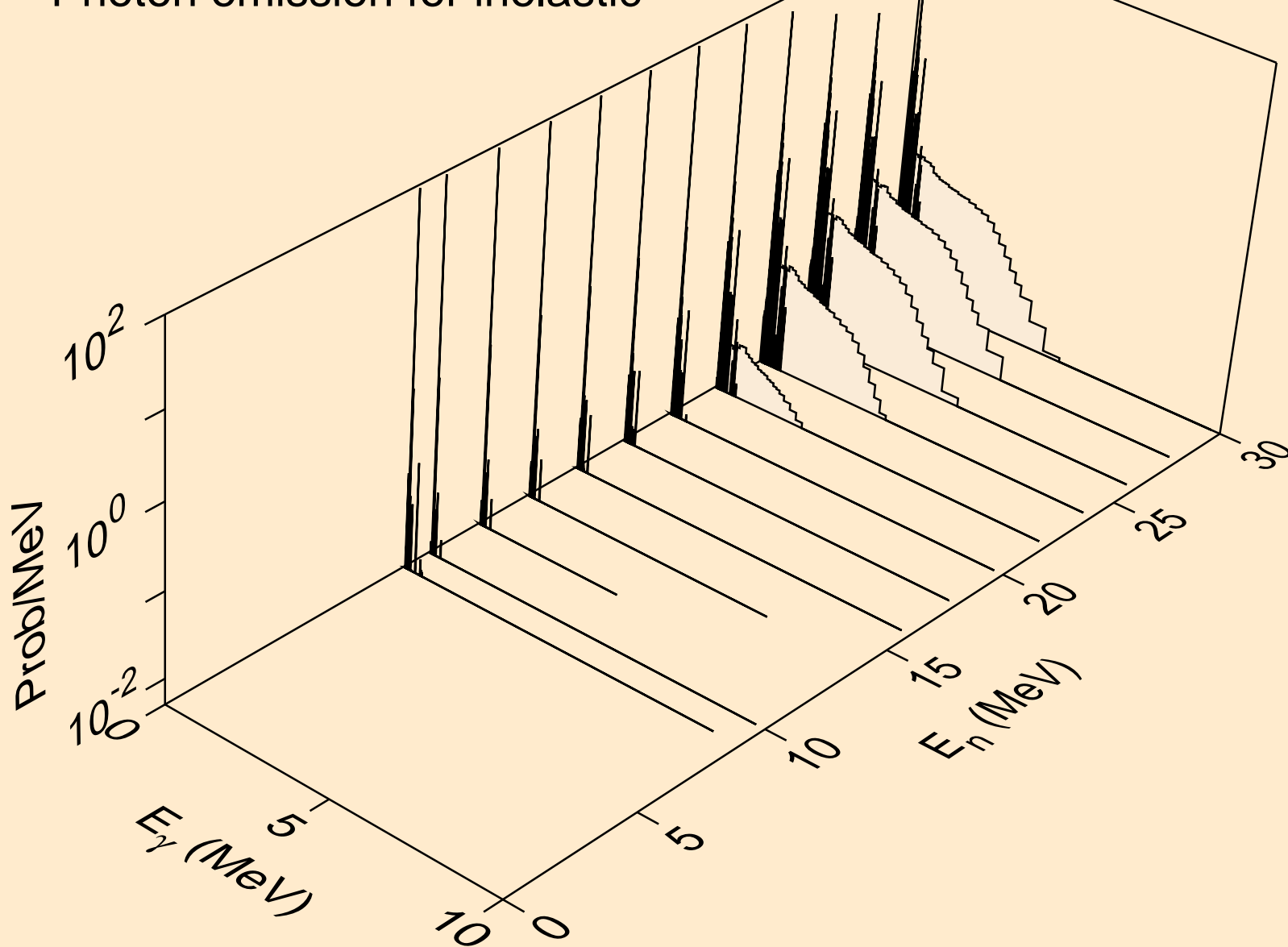
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Photon emission for (n,t)



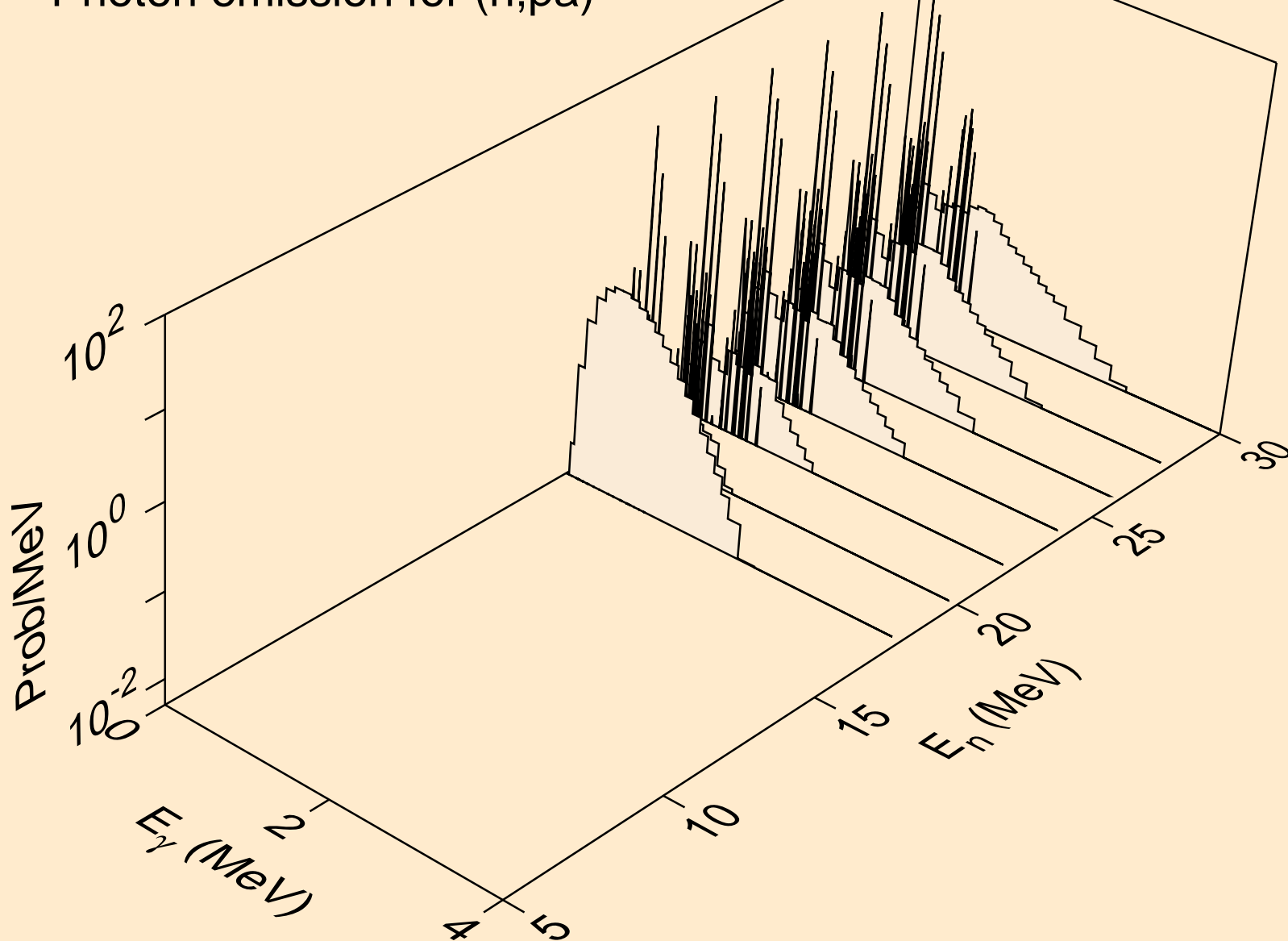
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Photon emission for (n,he3)



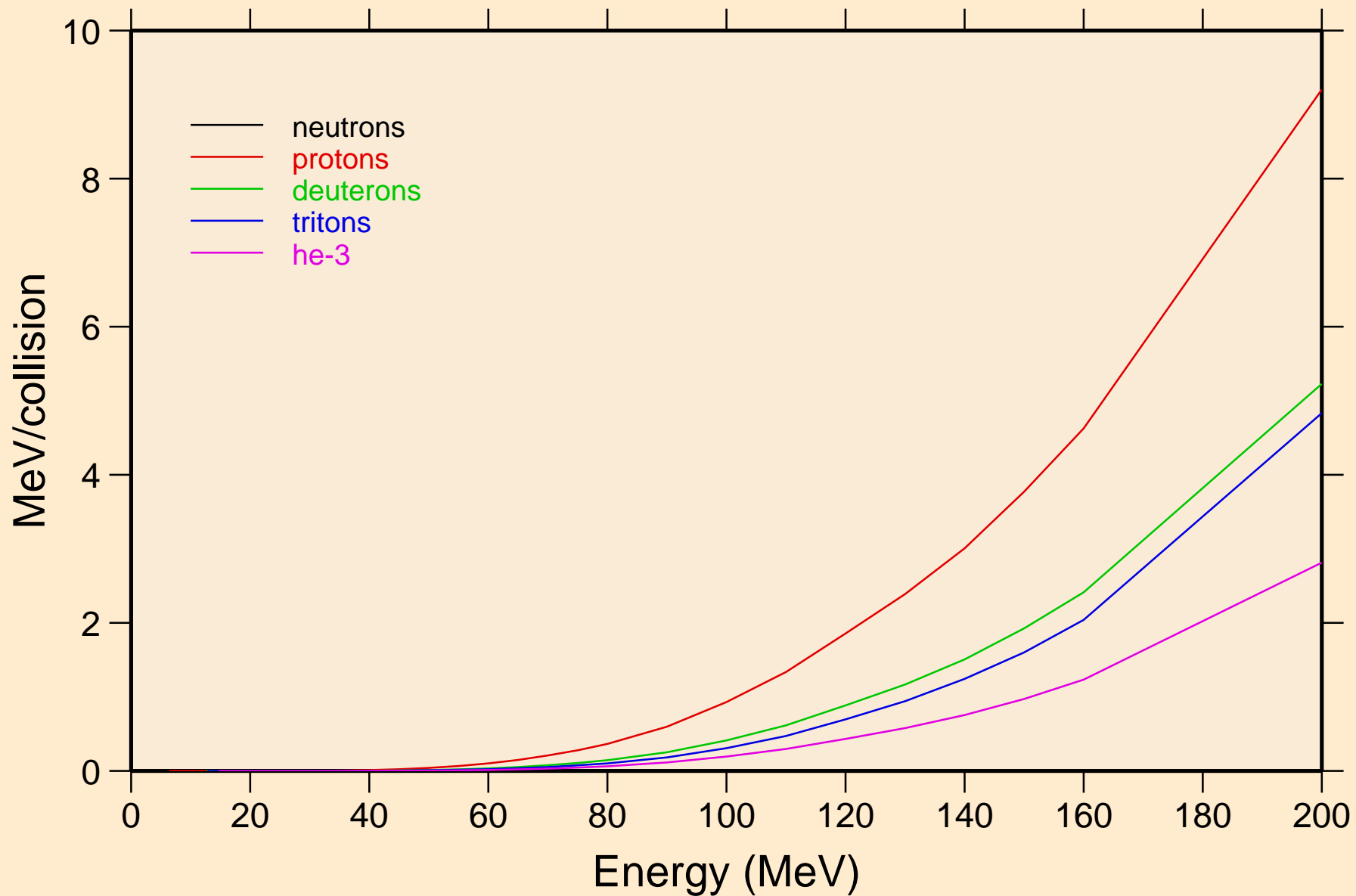
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



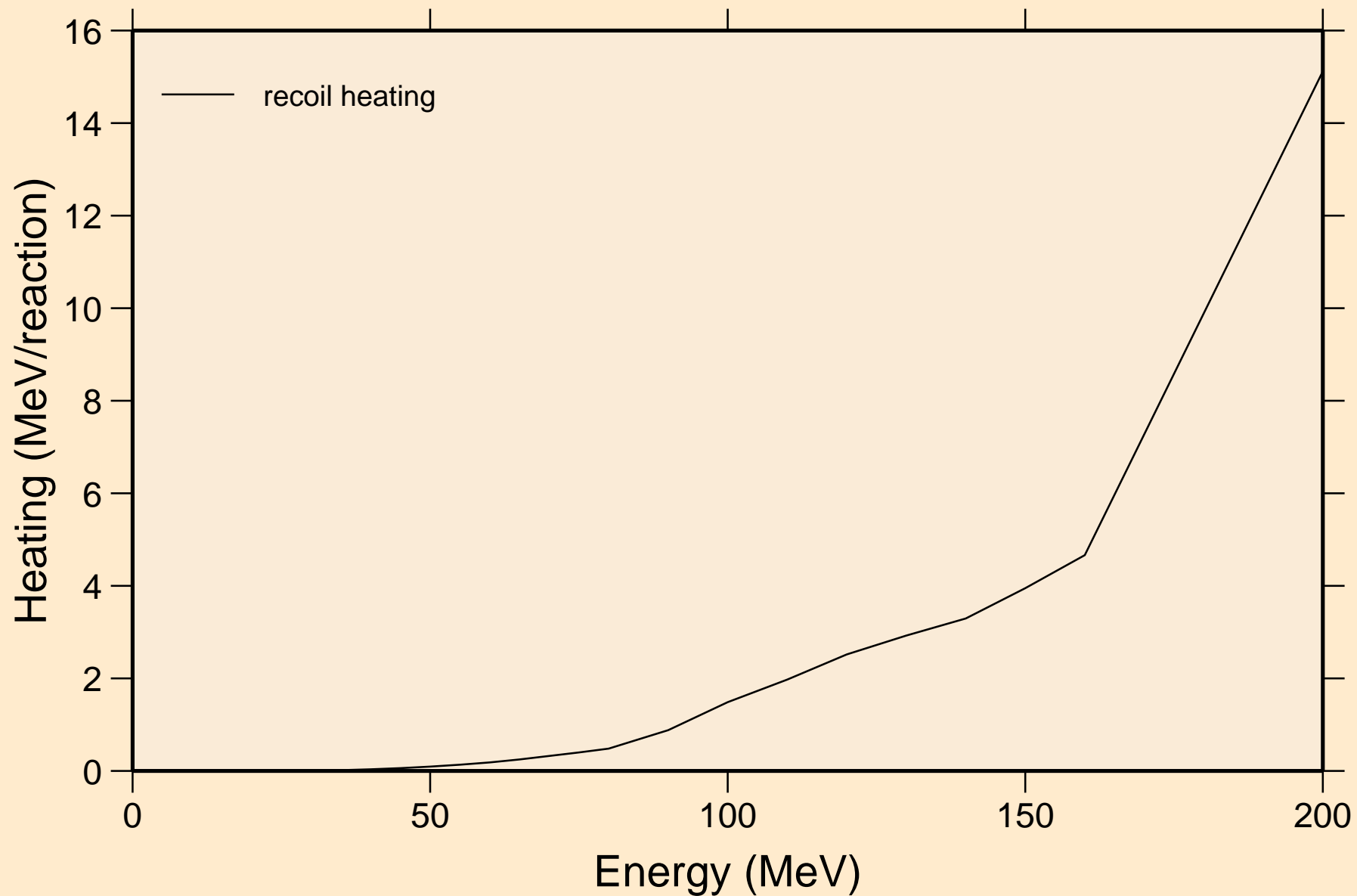
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

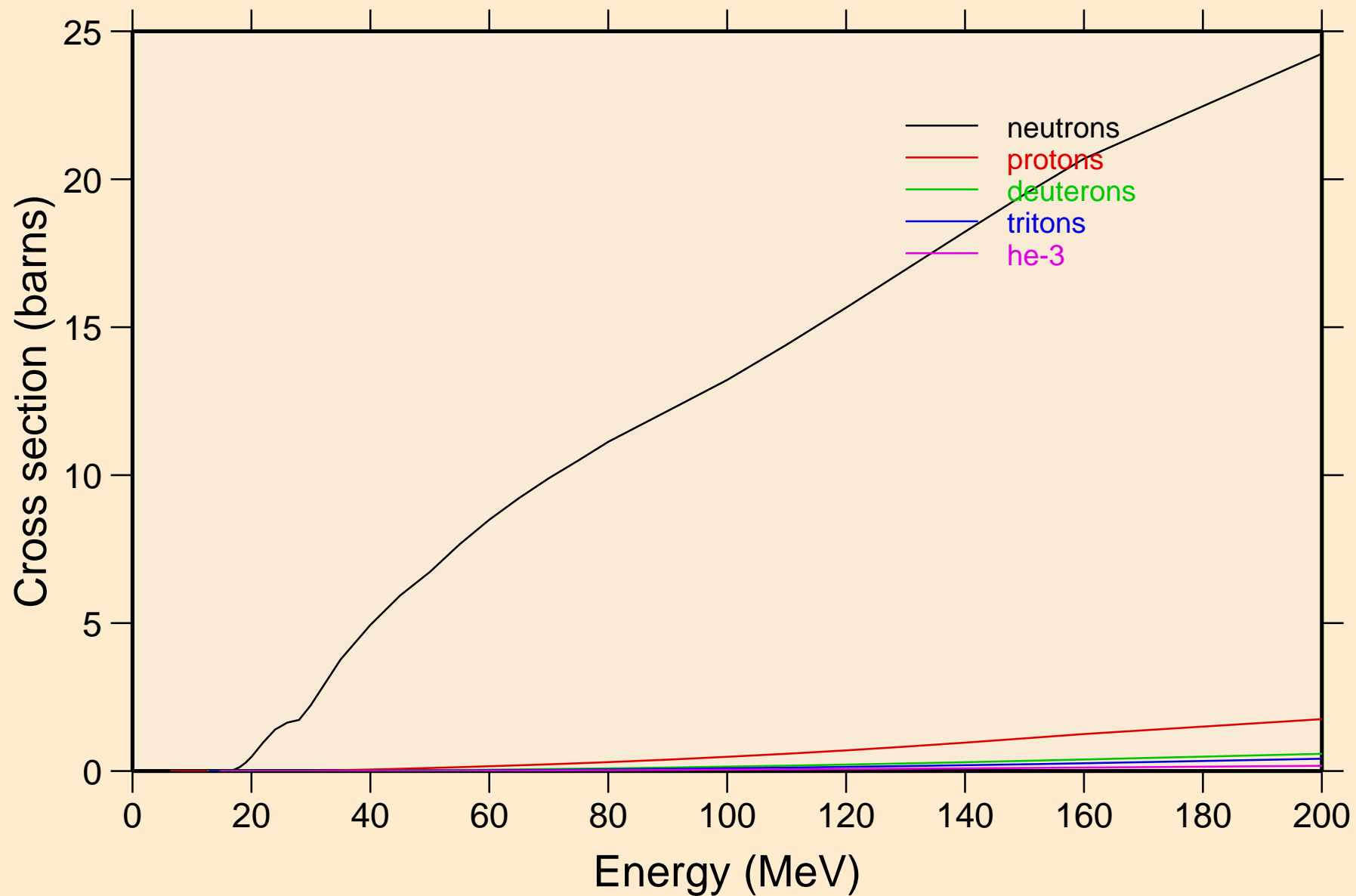


HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



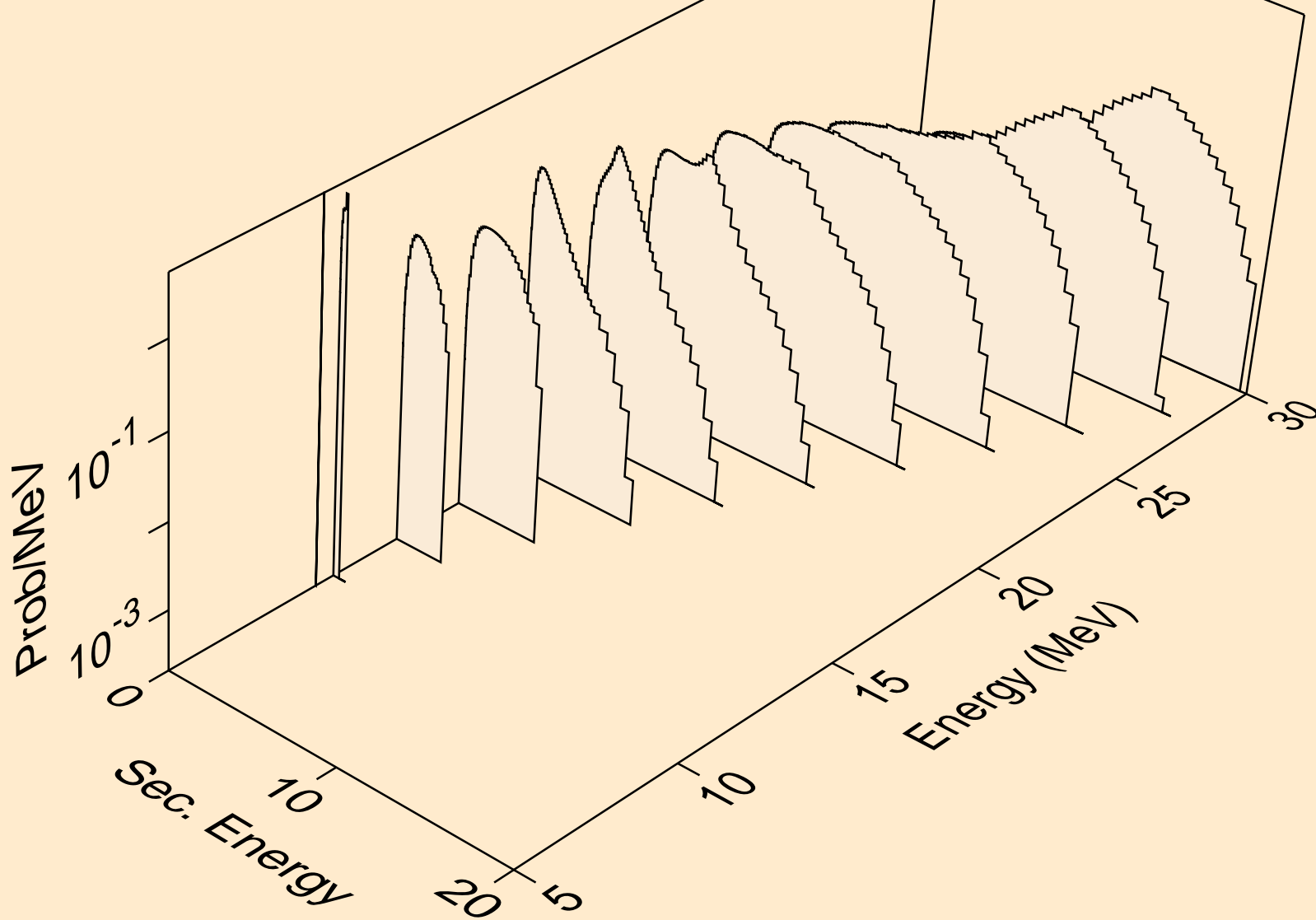
# HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

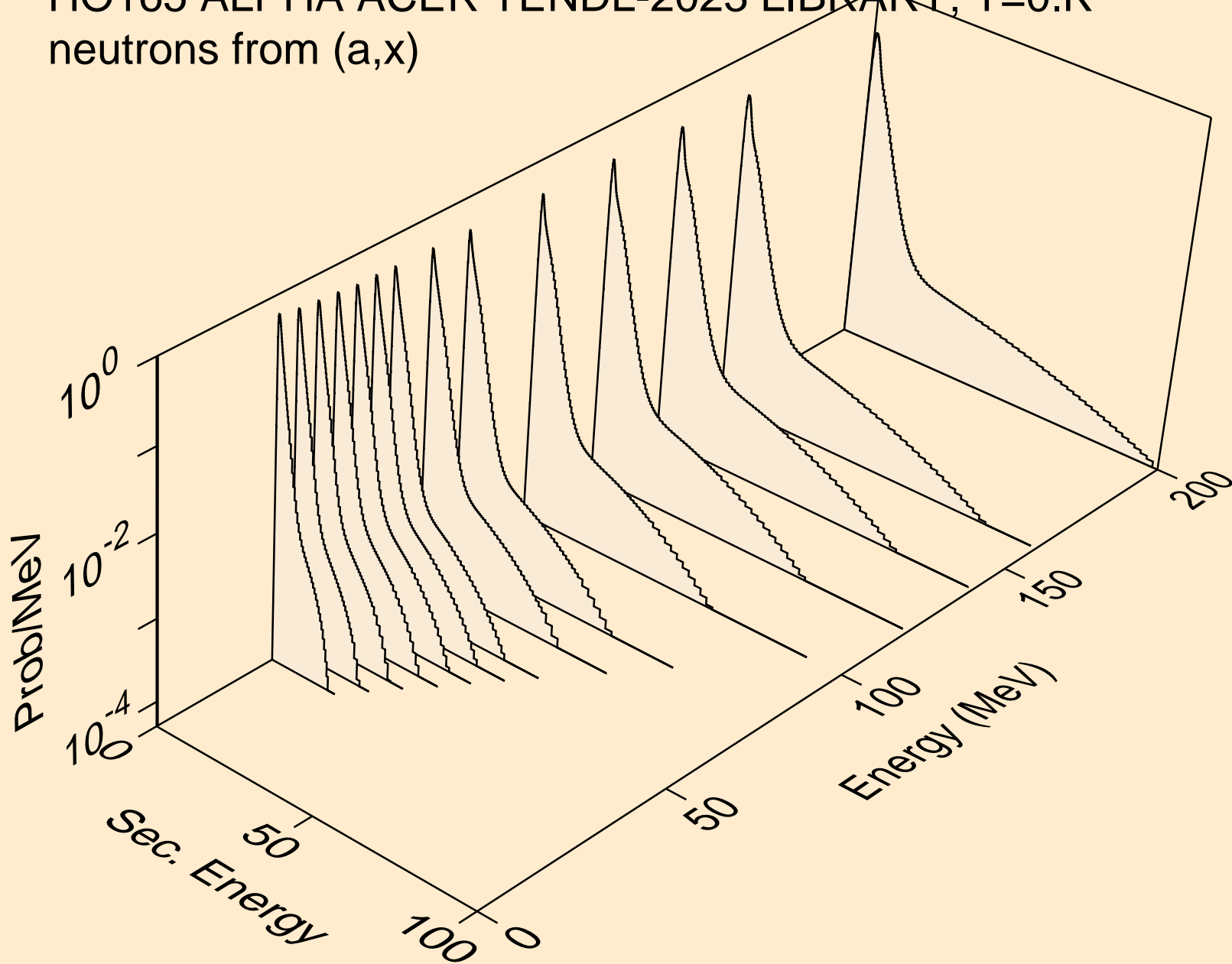




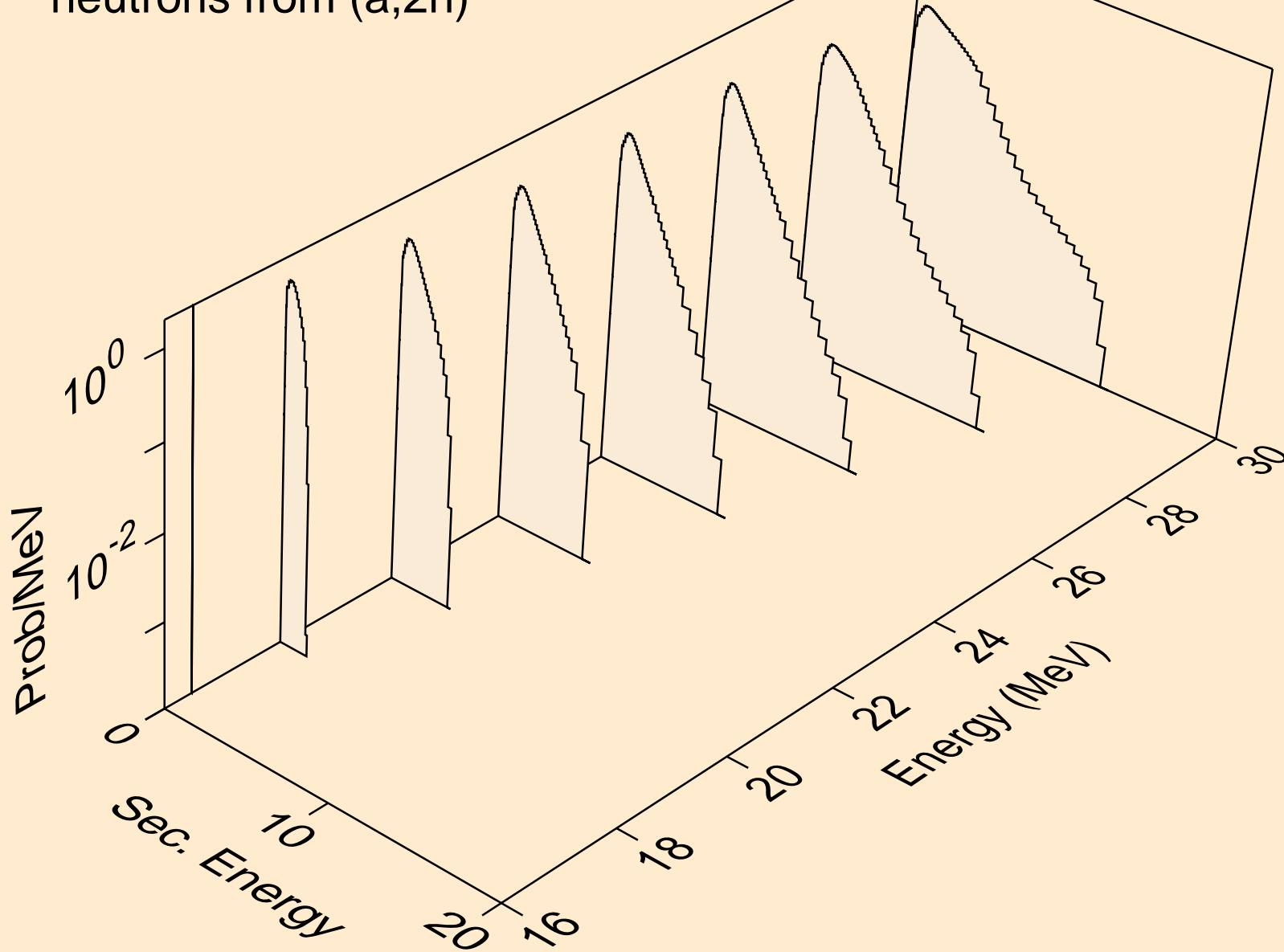
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



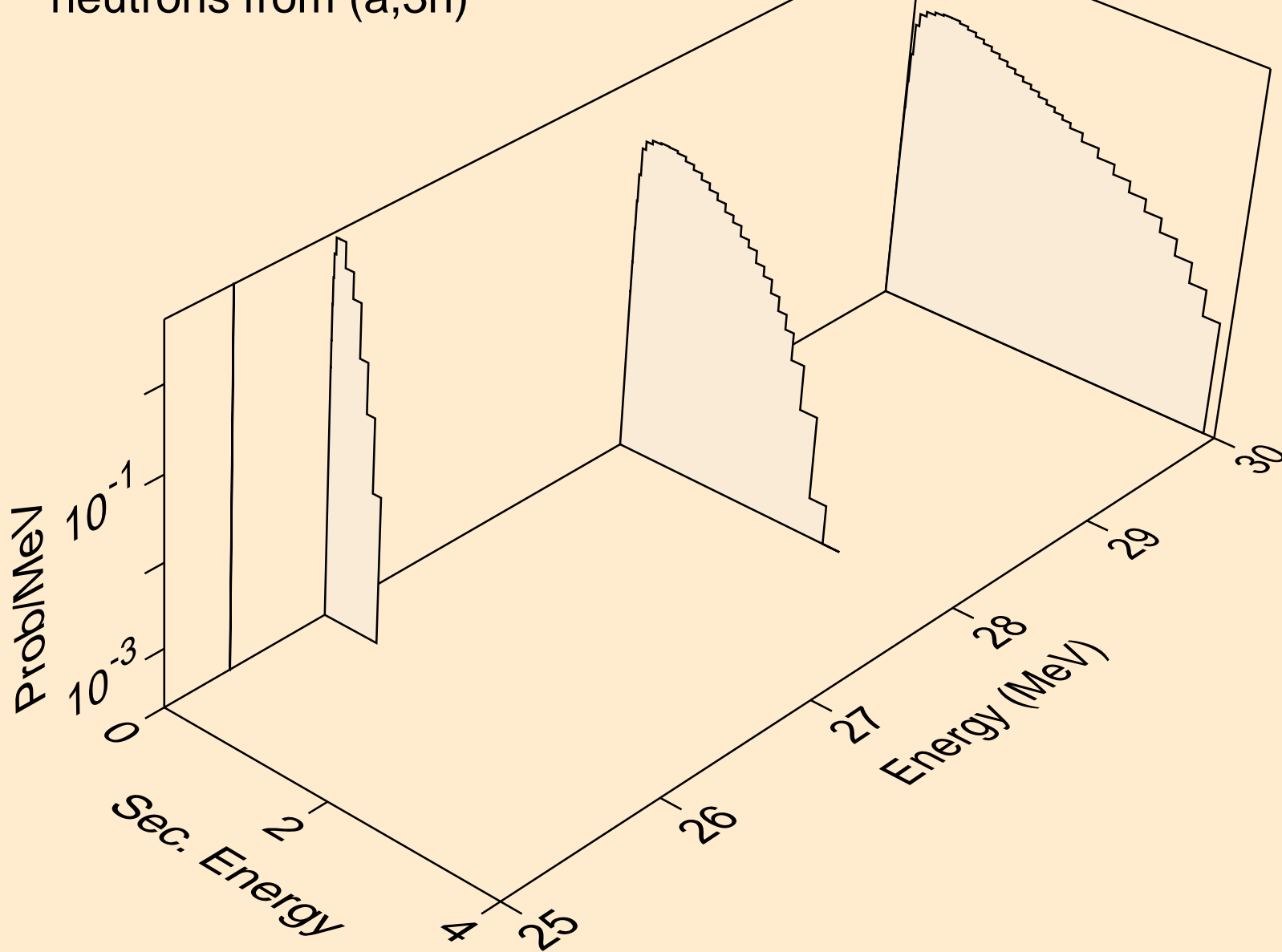
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neutrons from (a,x)



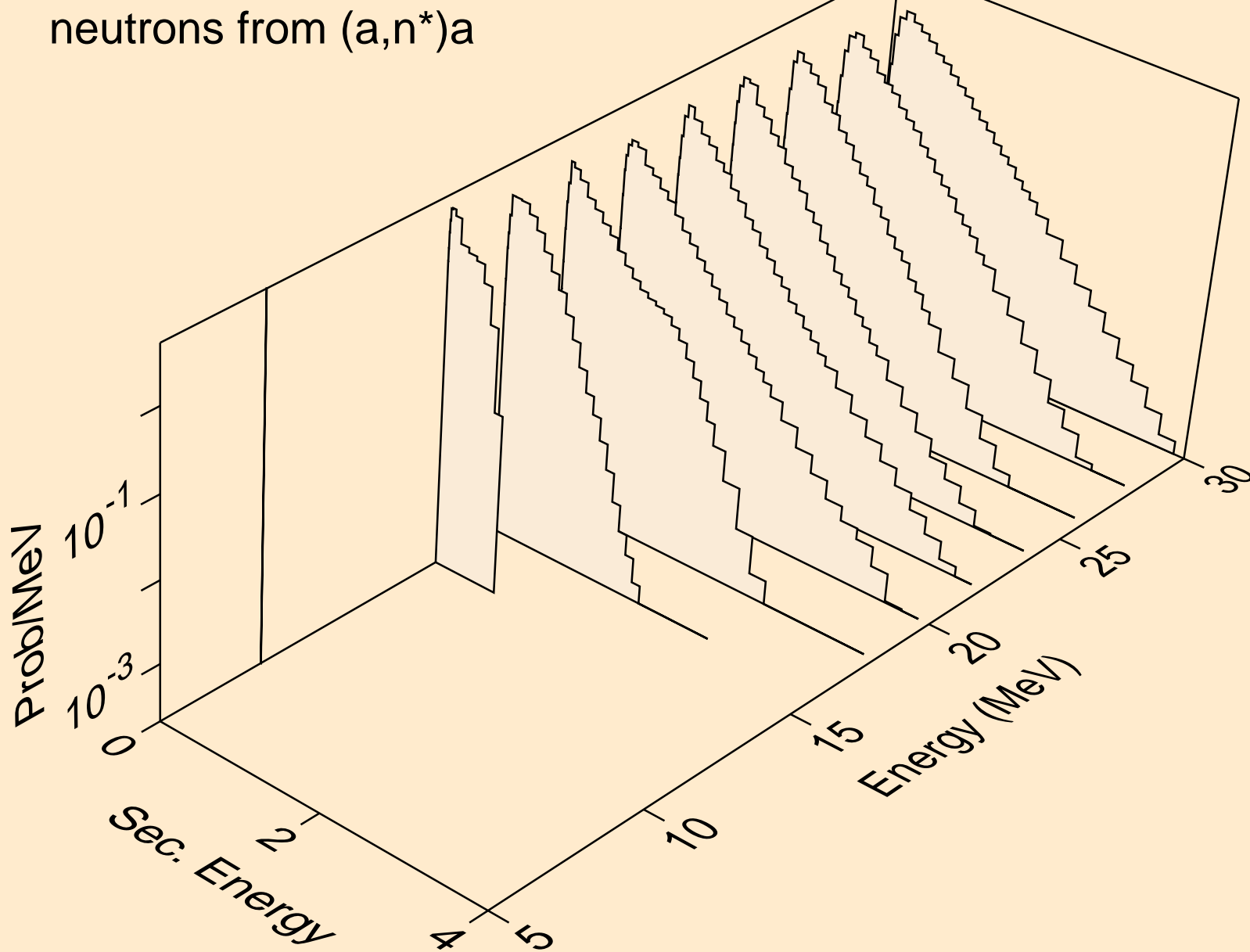
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neutrons from (a,2n)



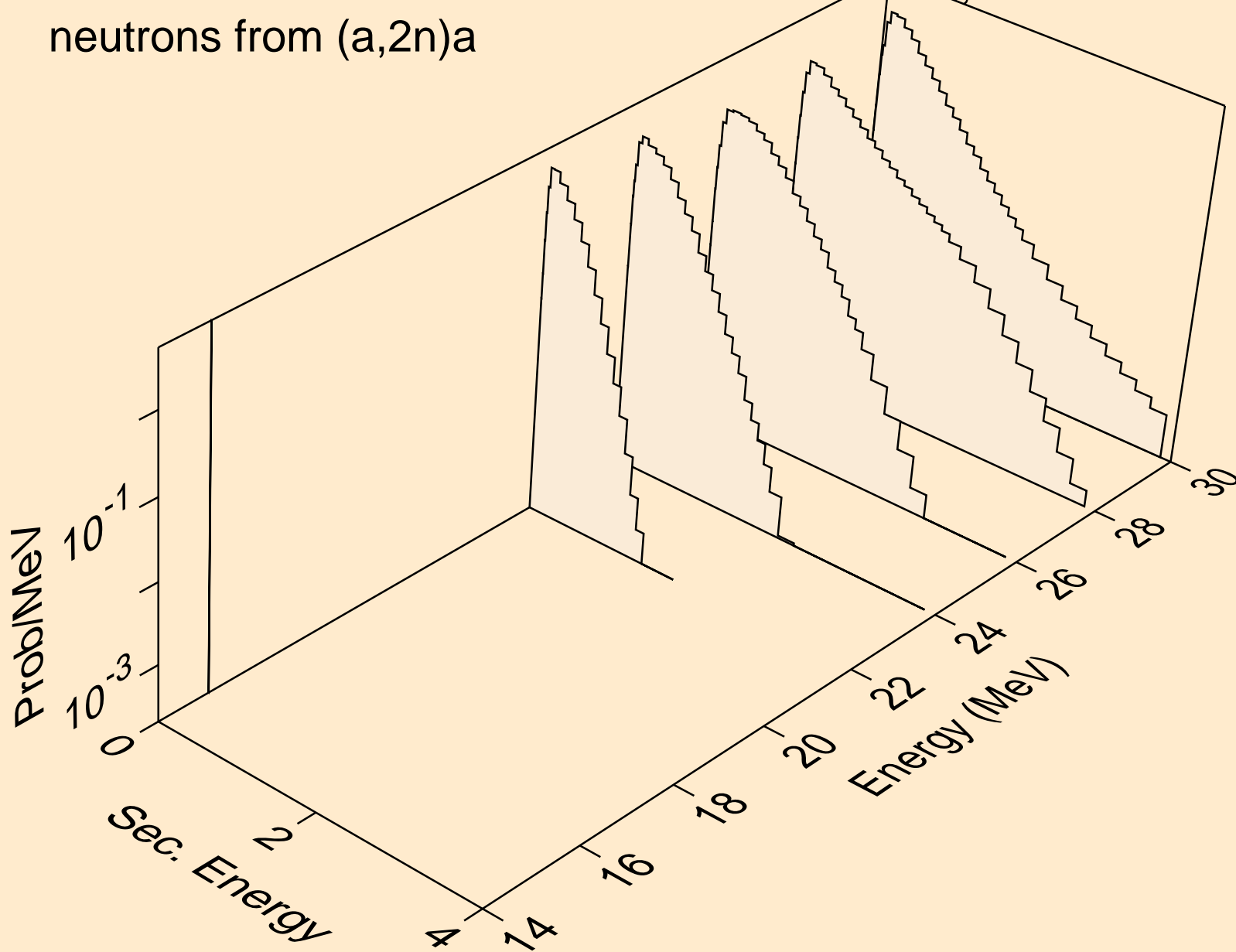
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



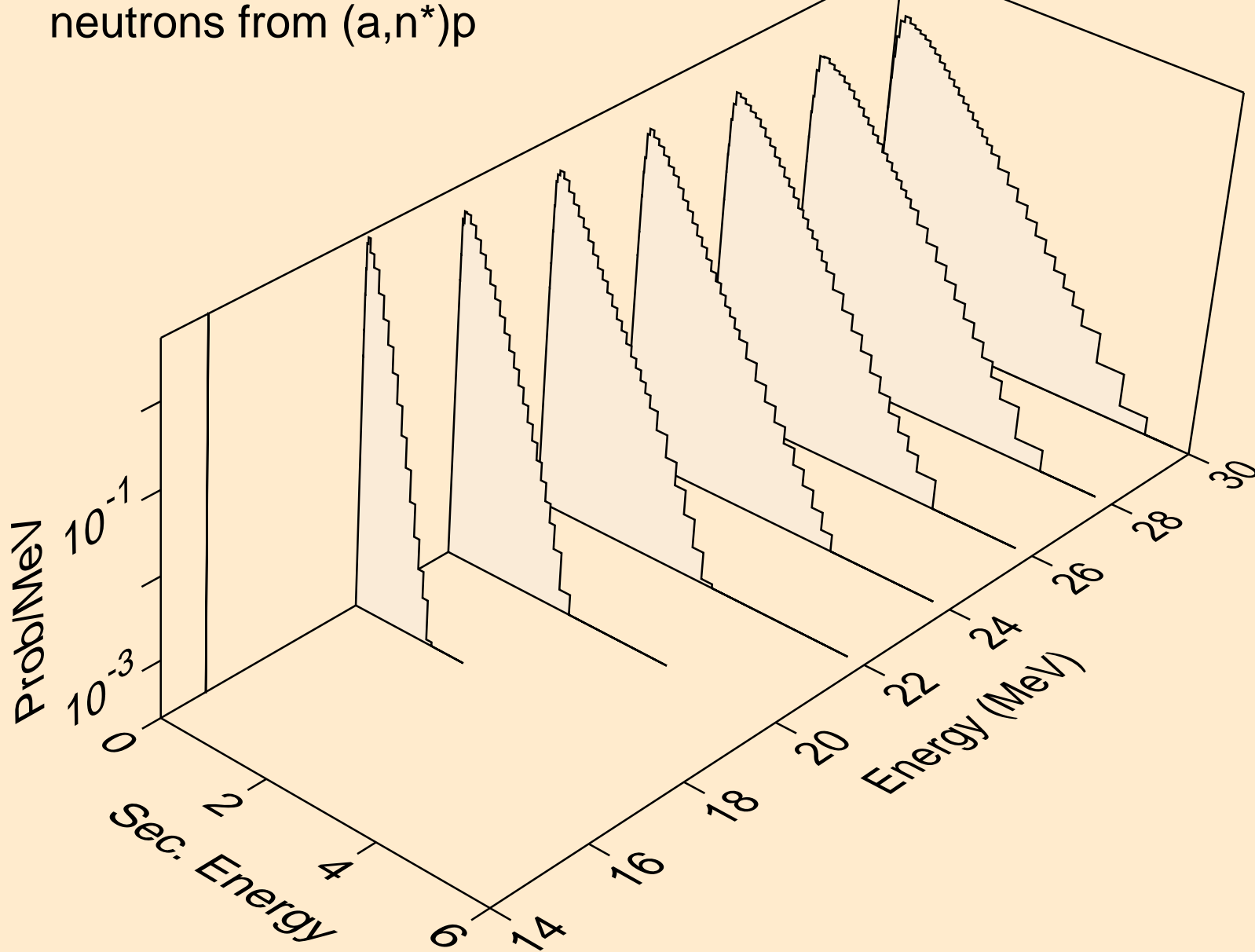
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



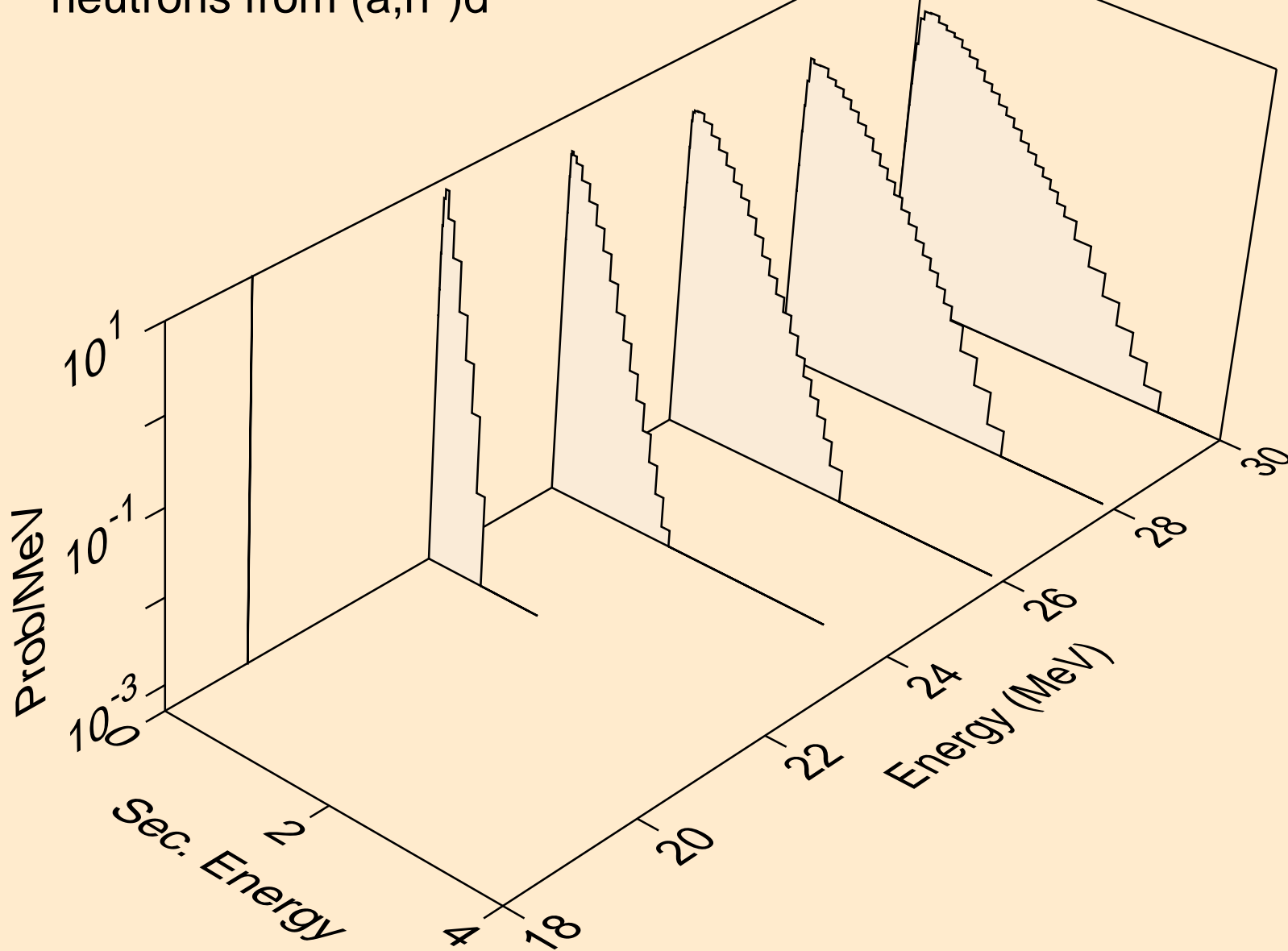
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

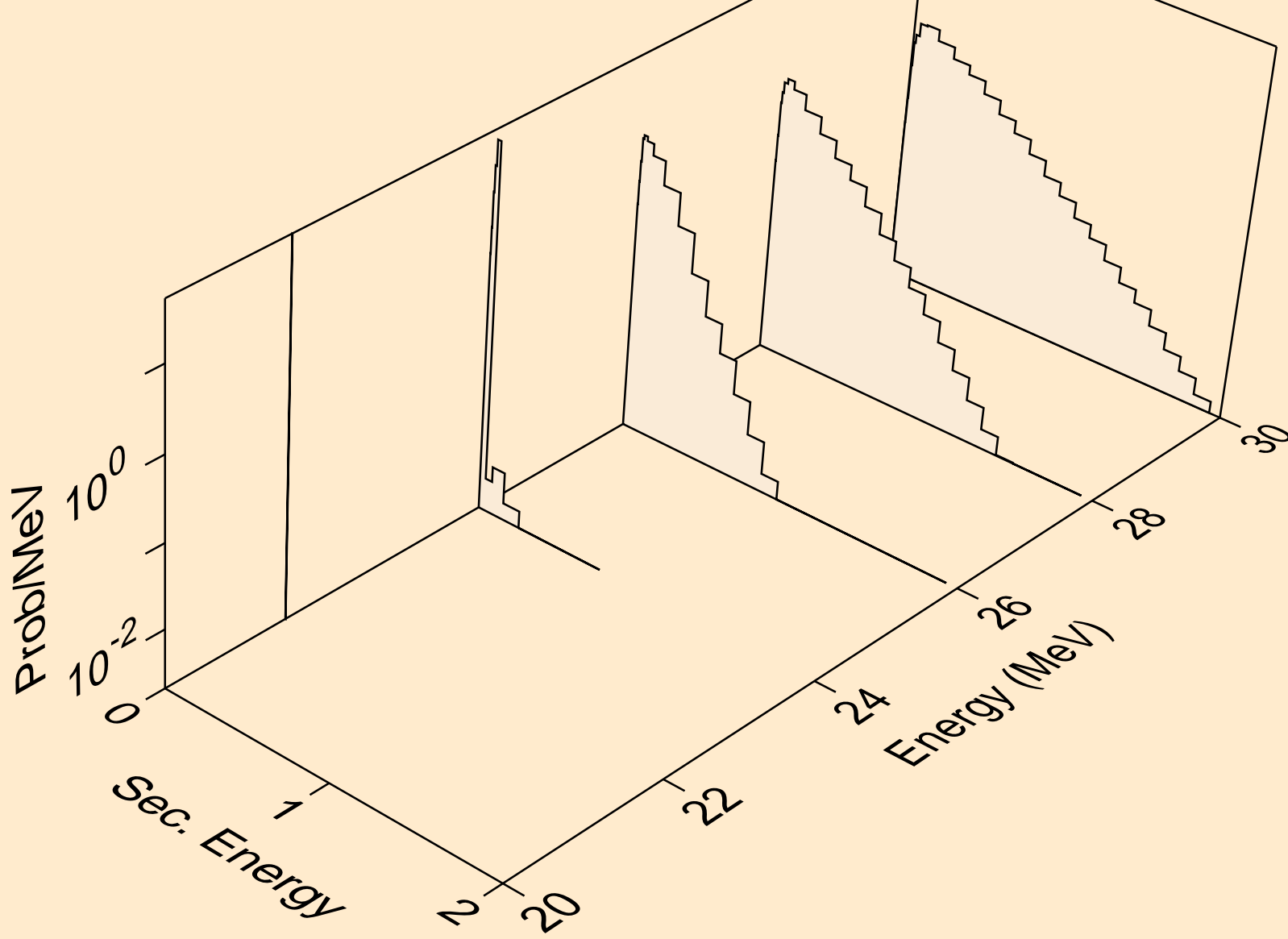


HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

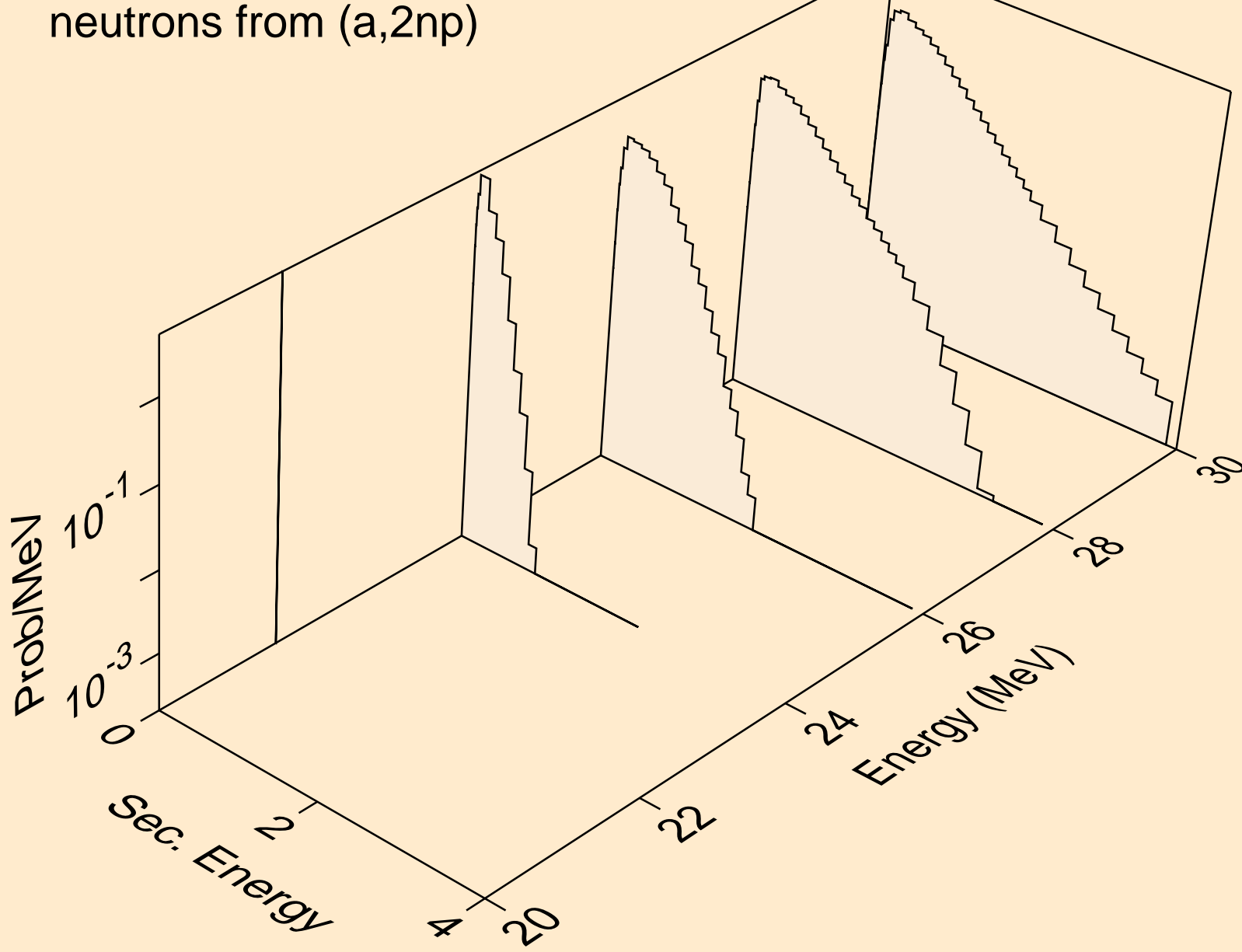




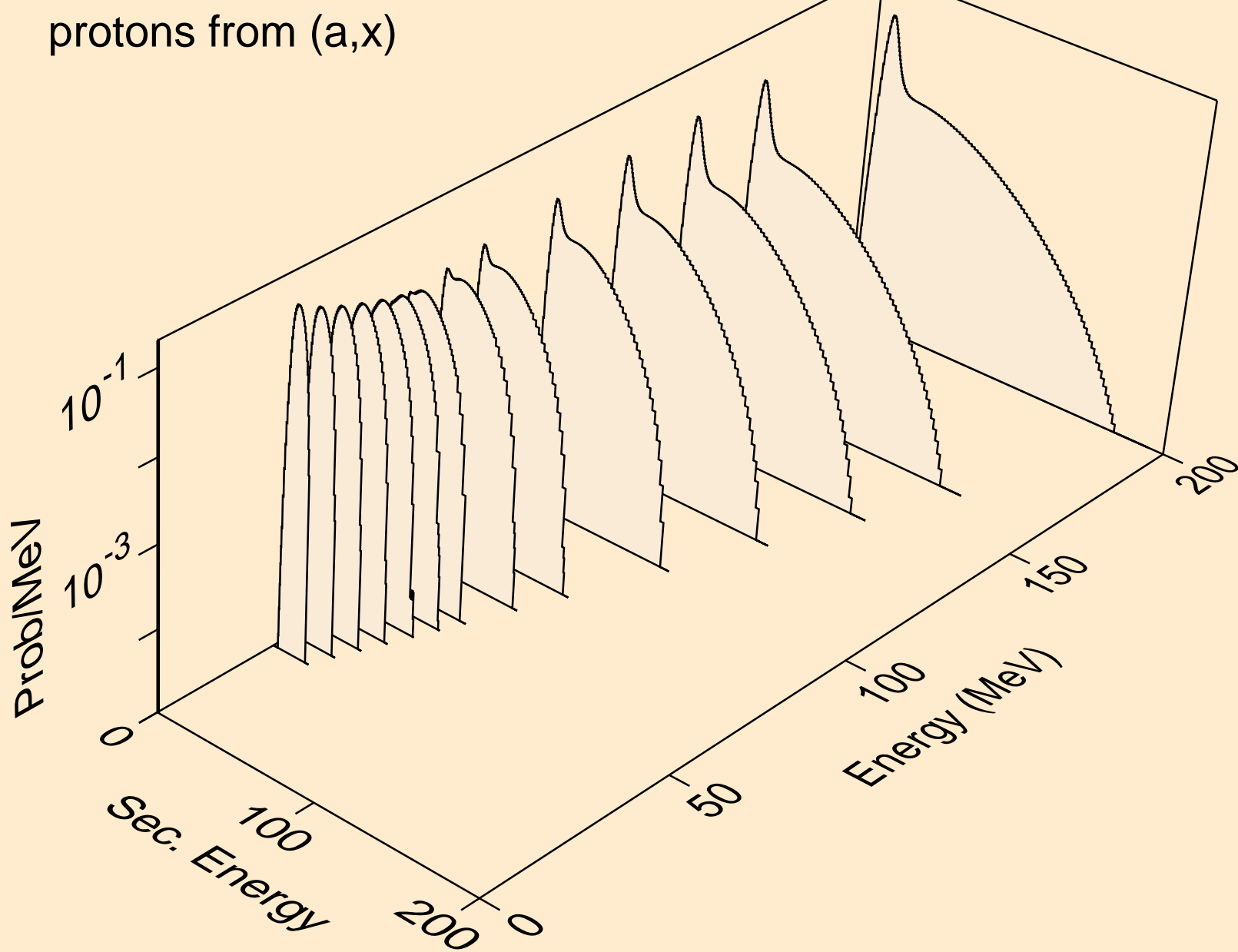
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



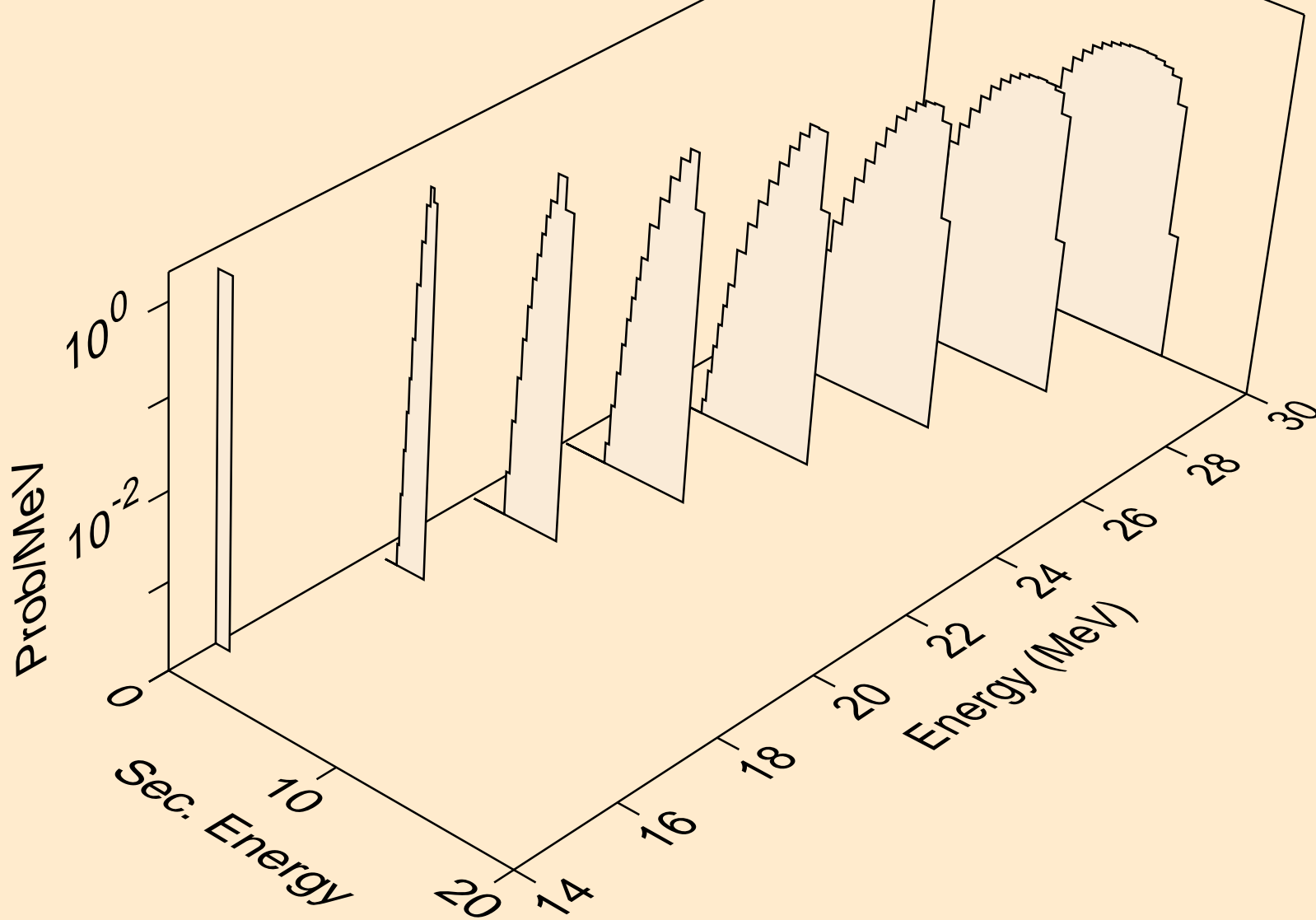
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neutrons from (a,2np)



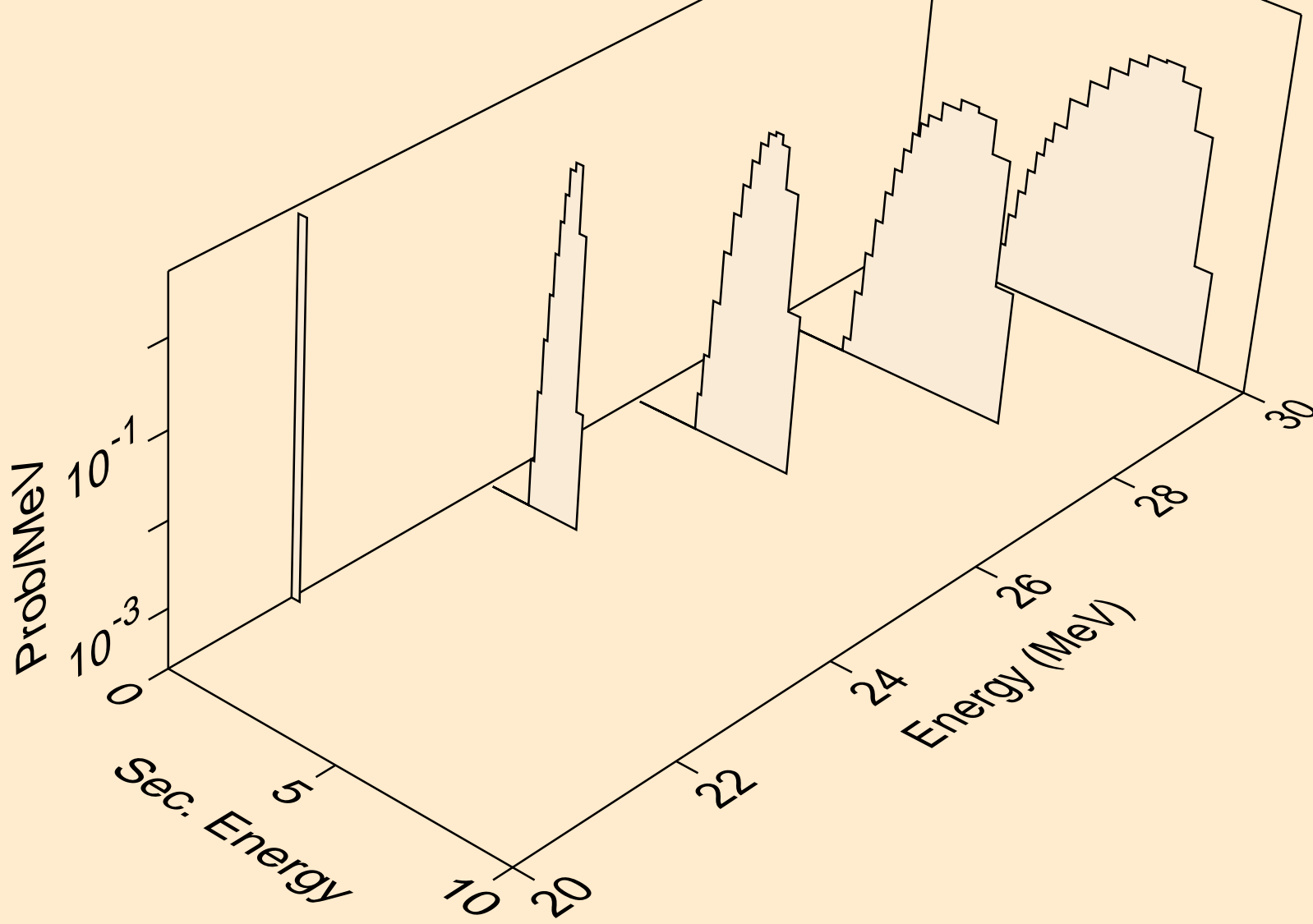
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protons from (a,x)



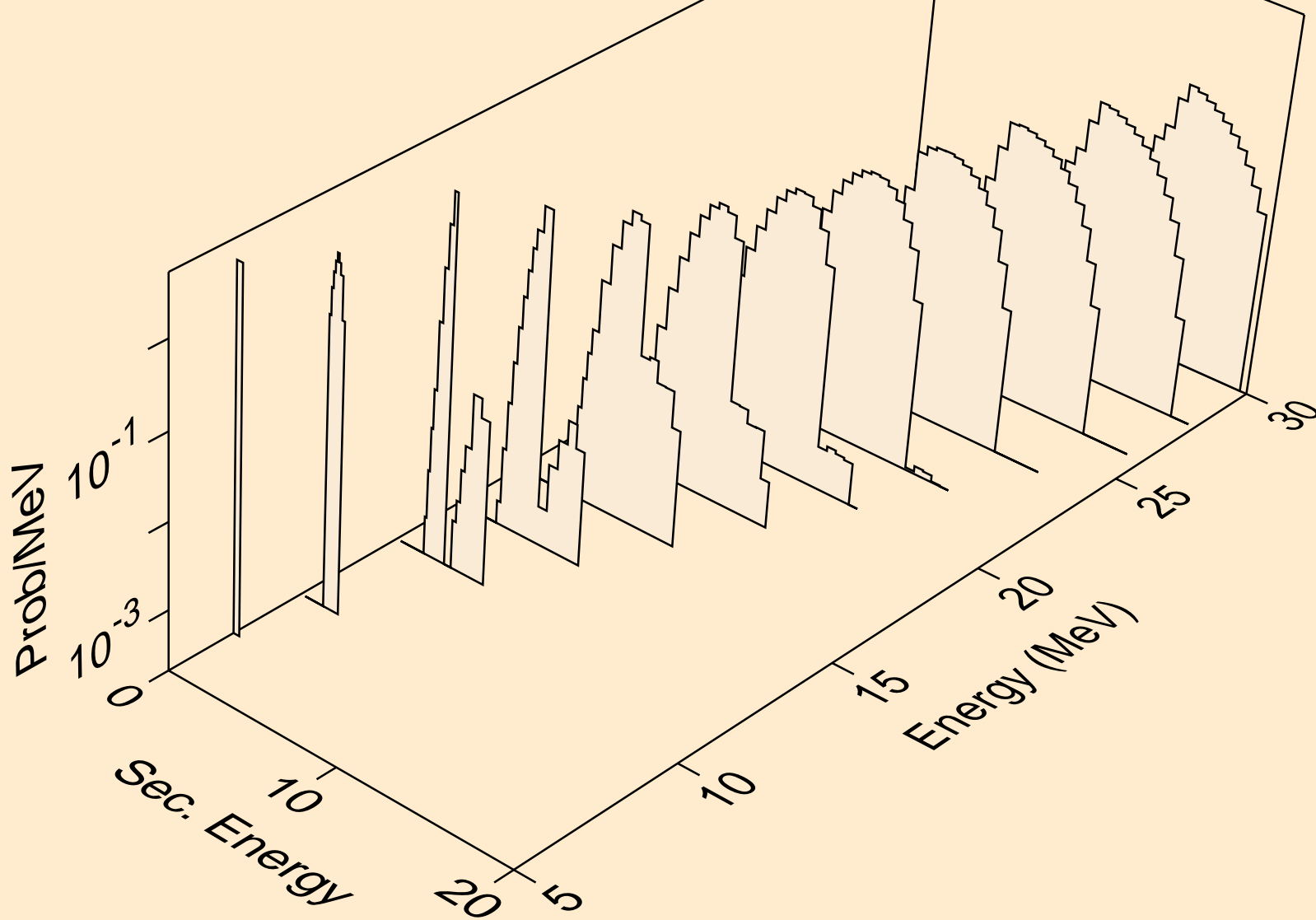
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



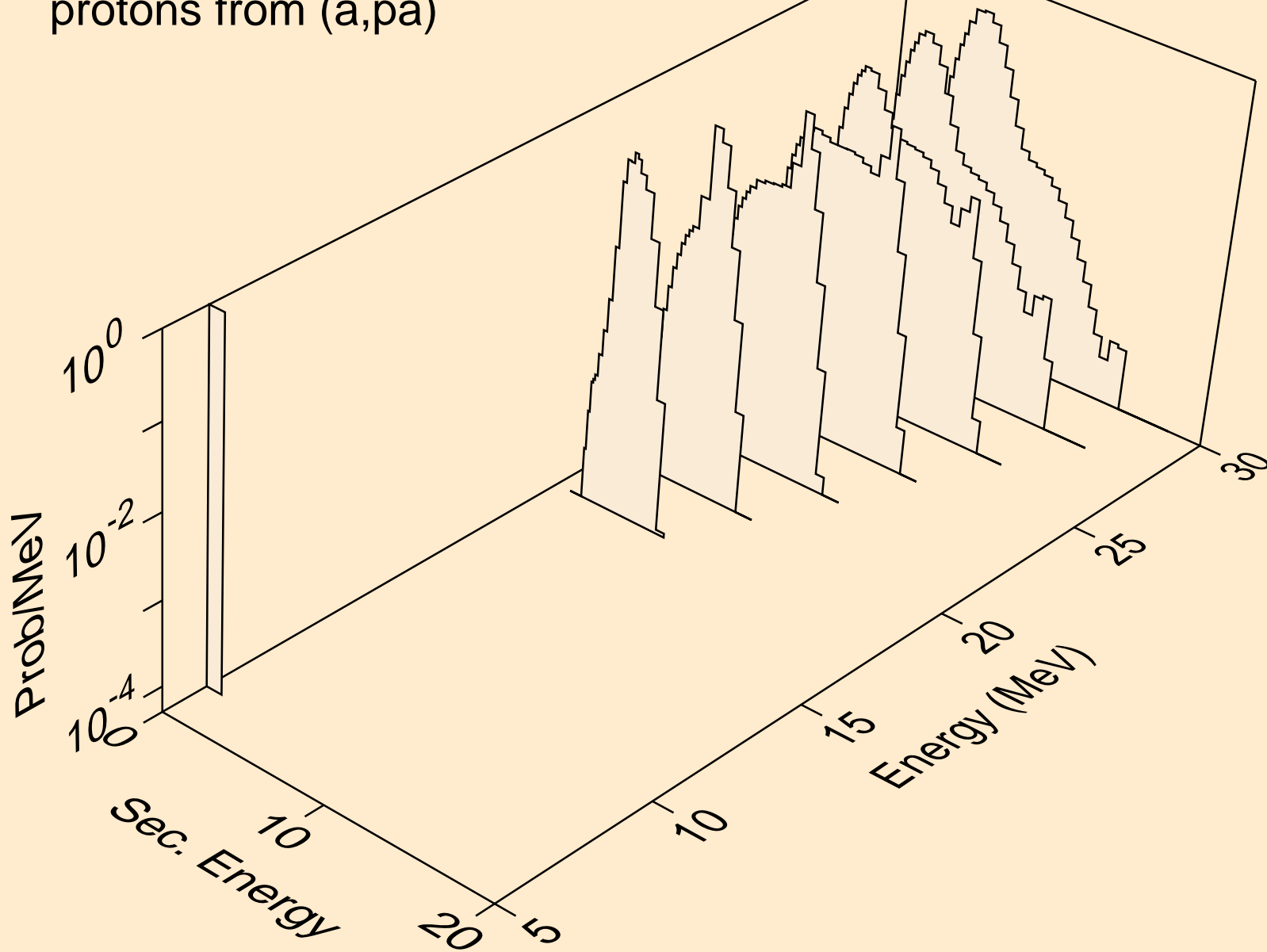
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protons from (a,2np)



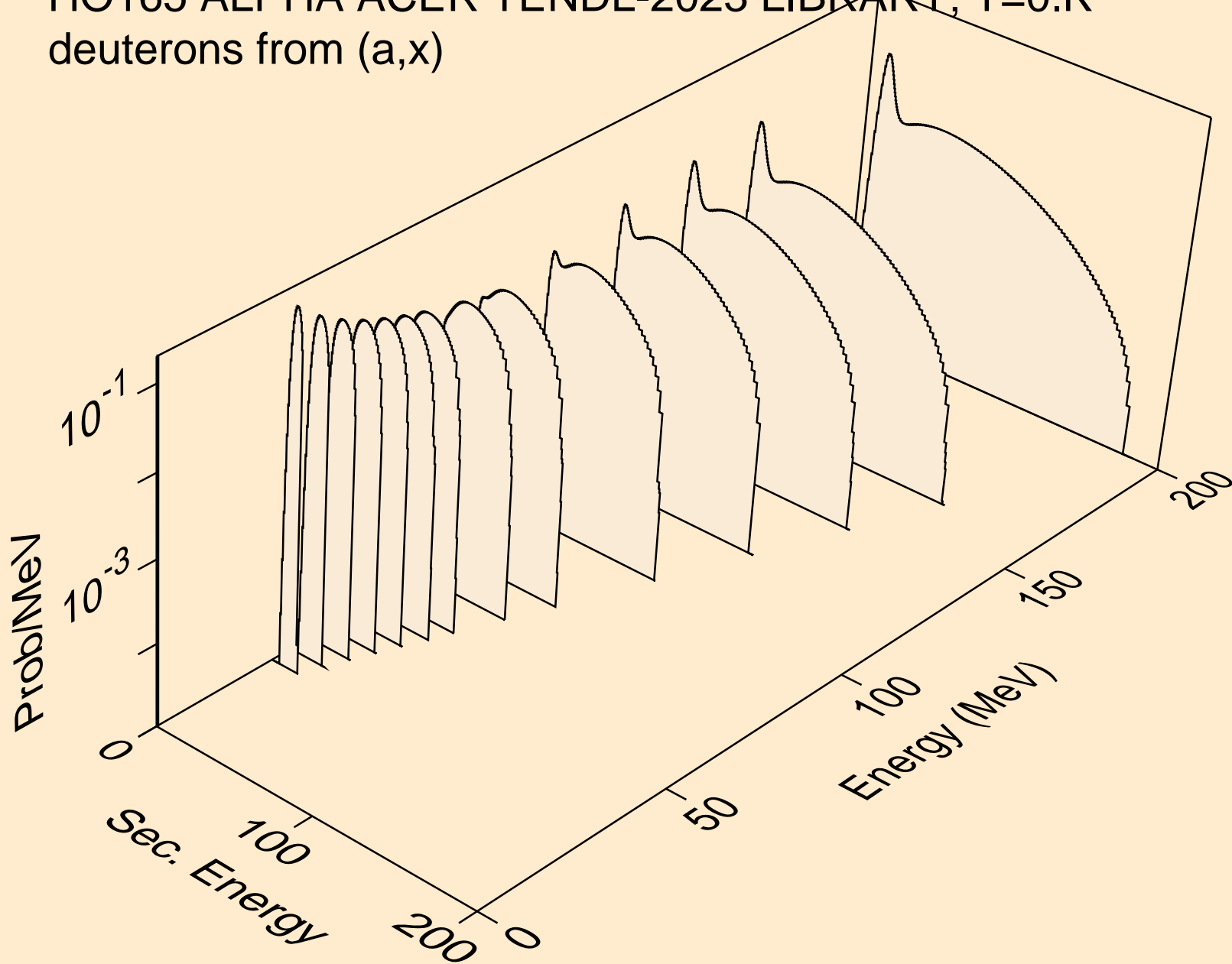
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

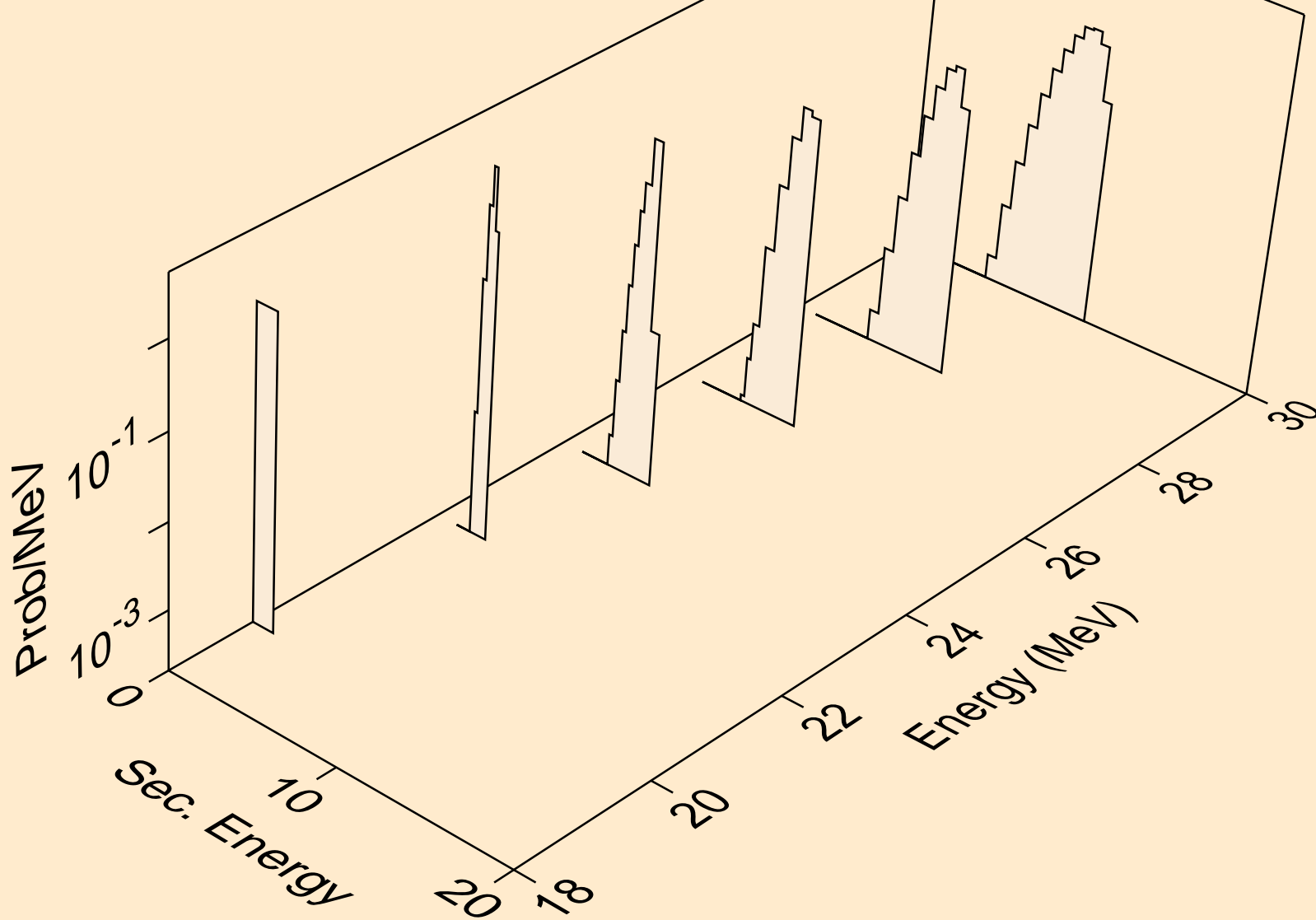


HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

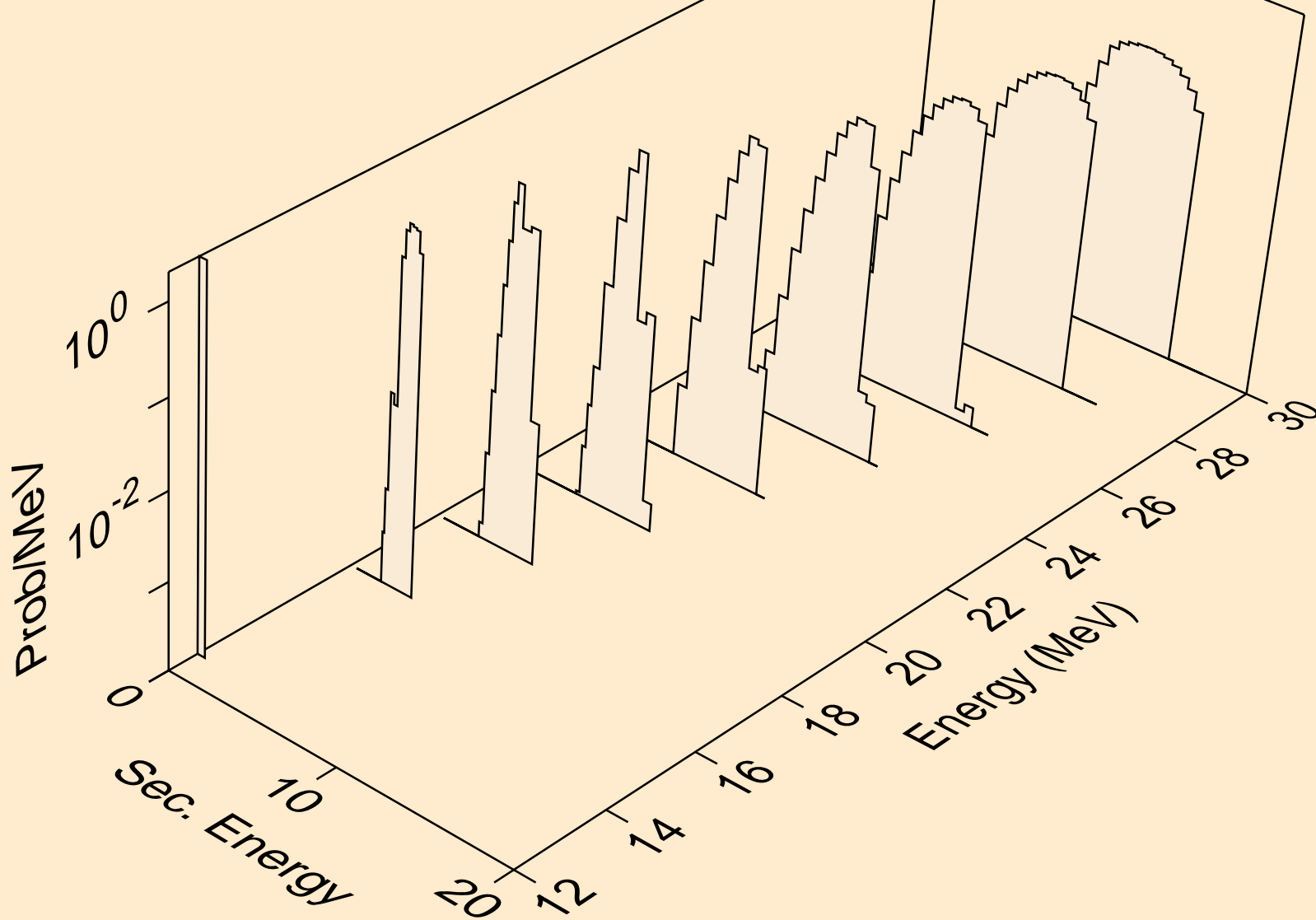




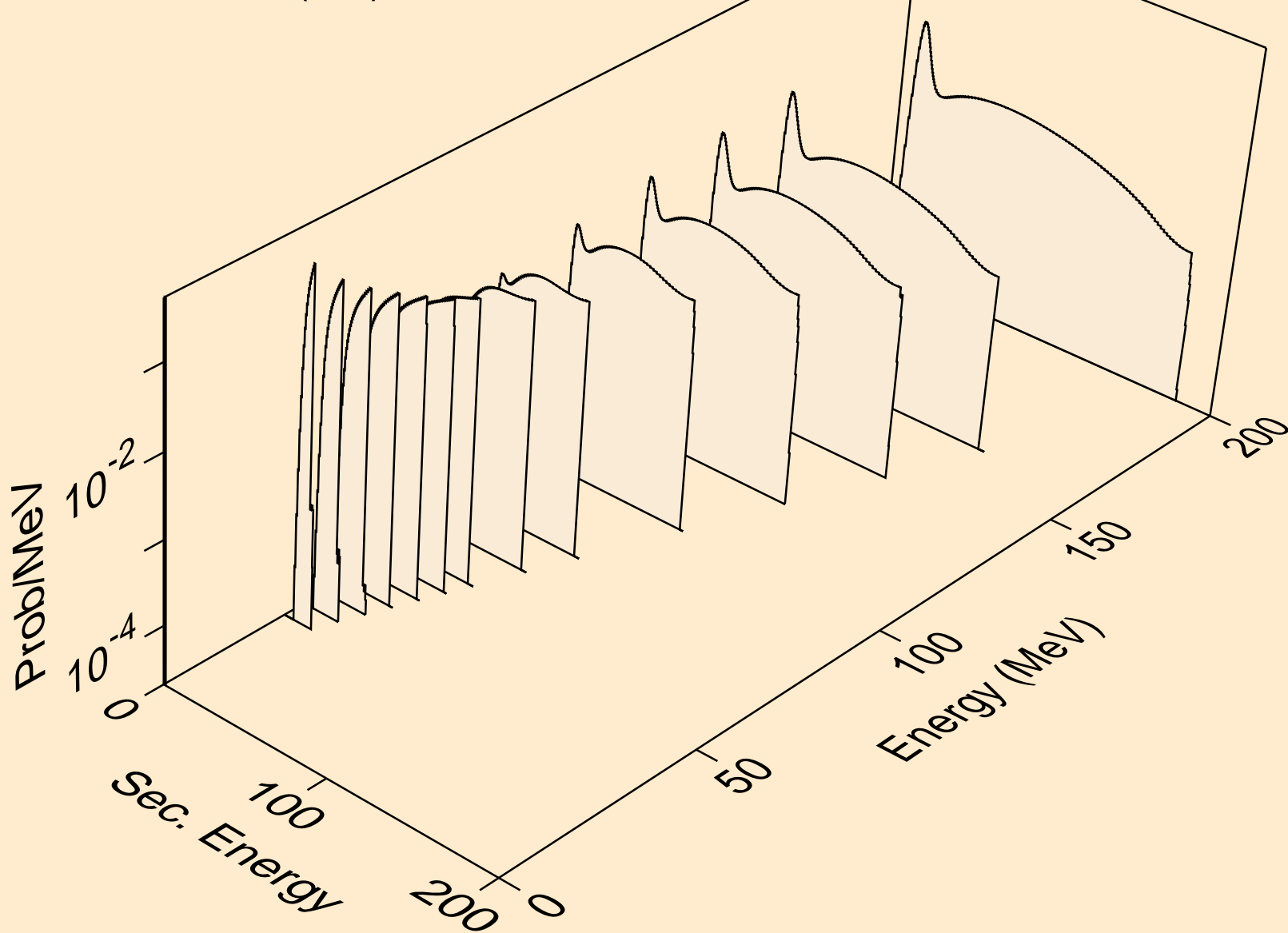
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



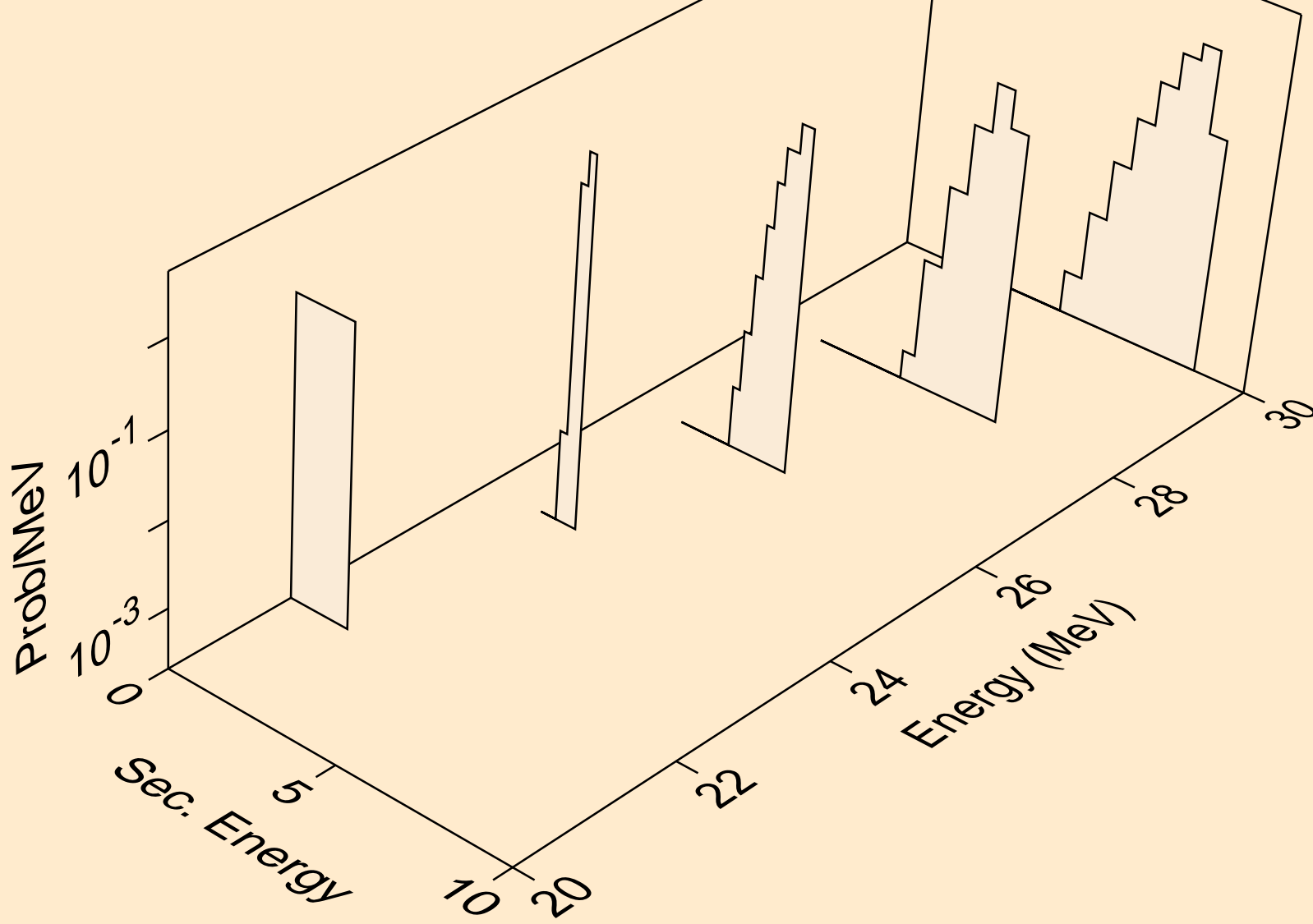
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



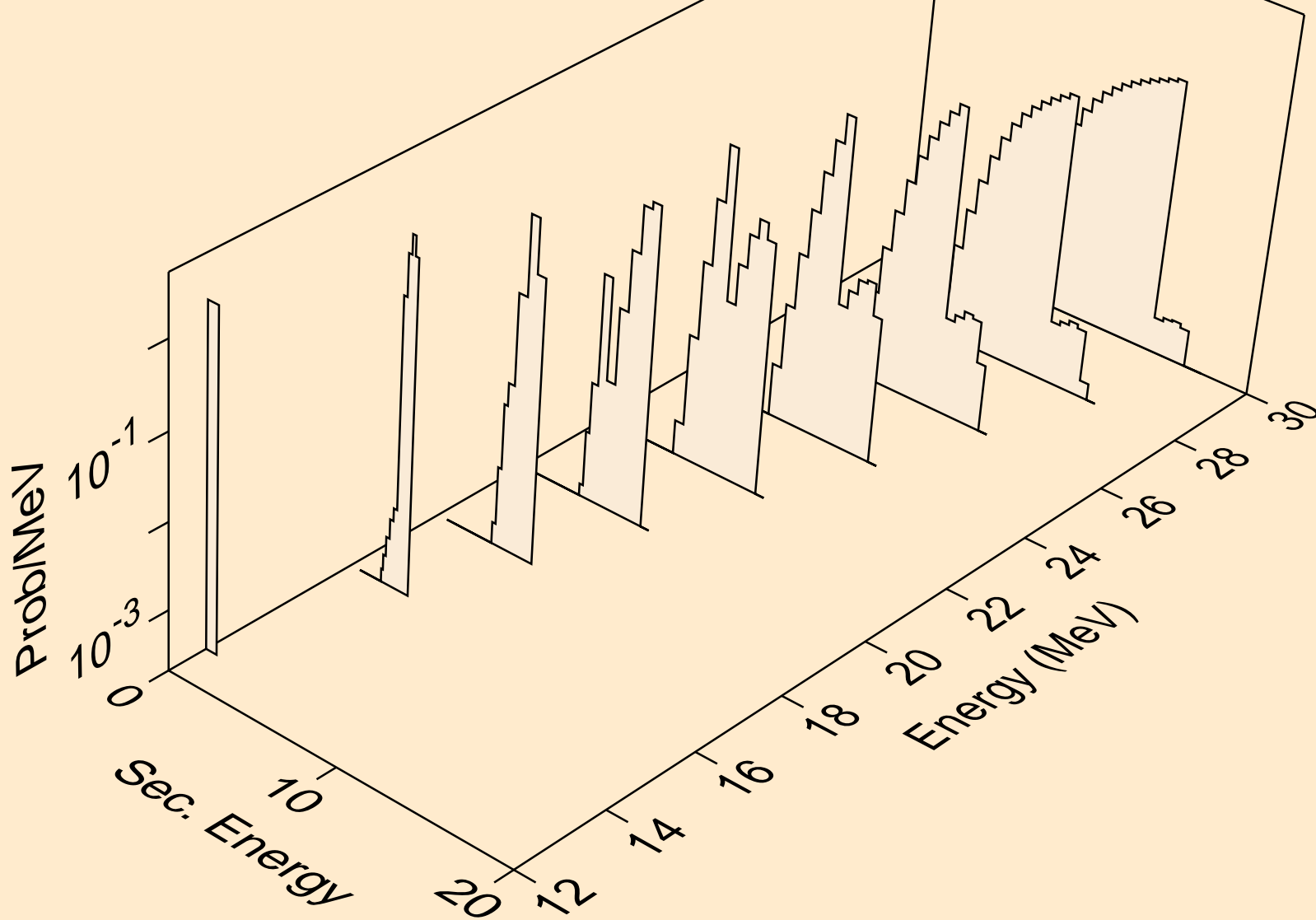
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



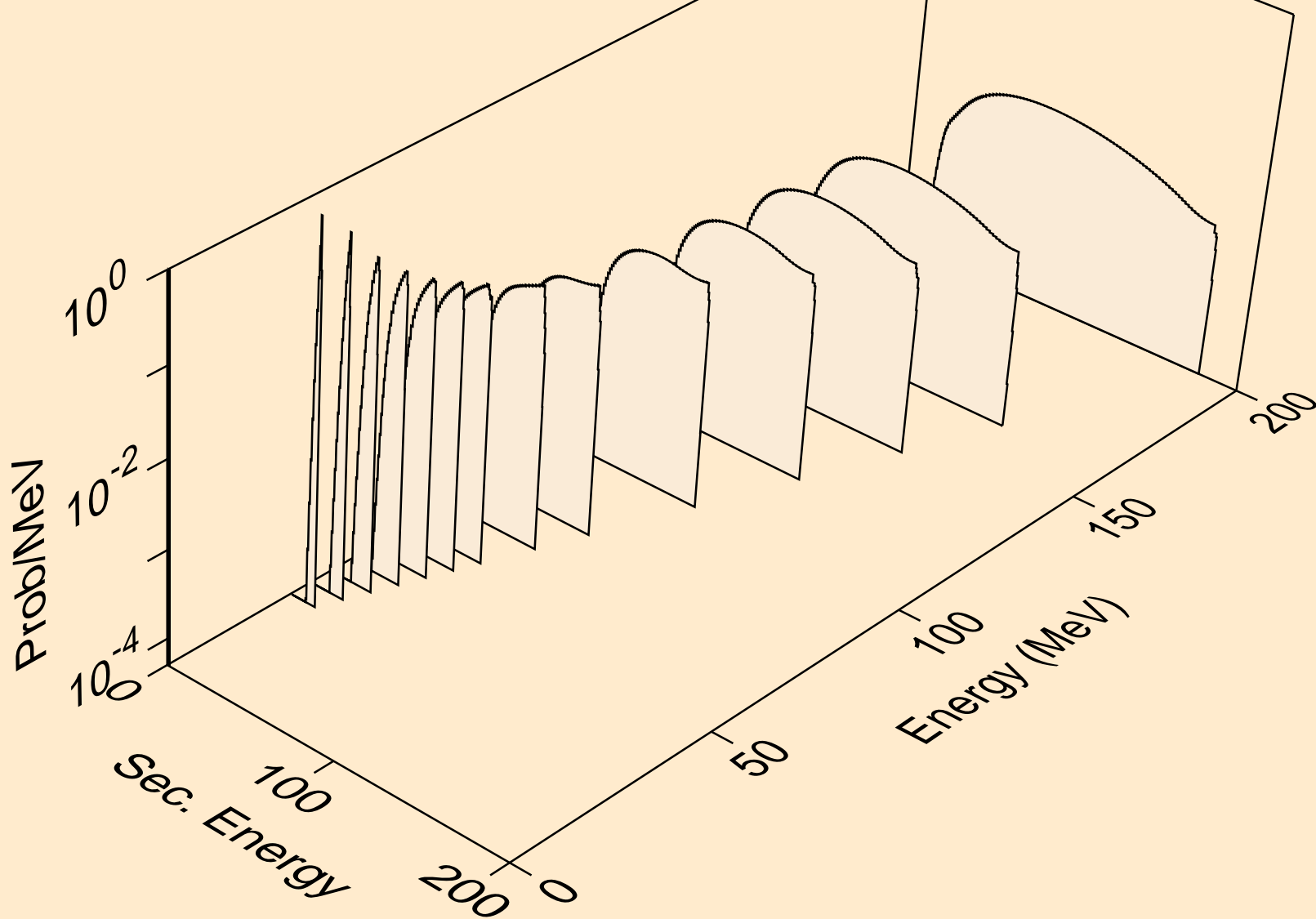
HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



HO165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

