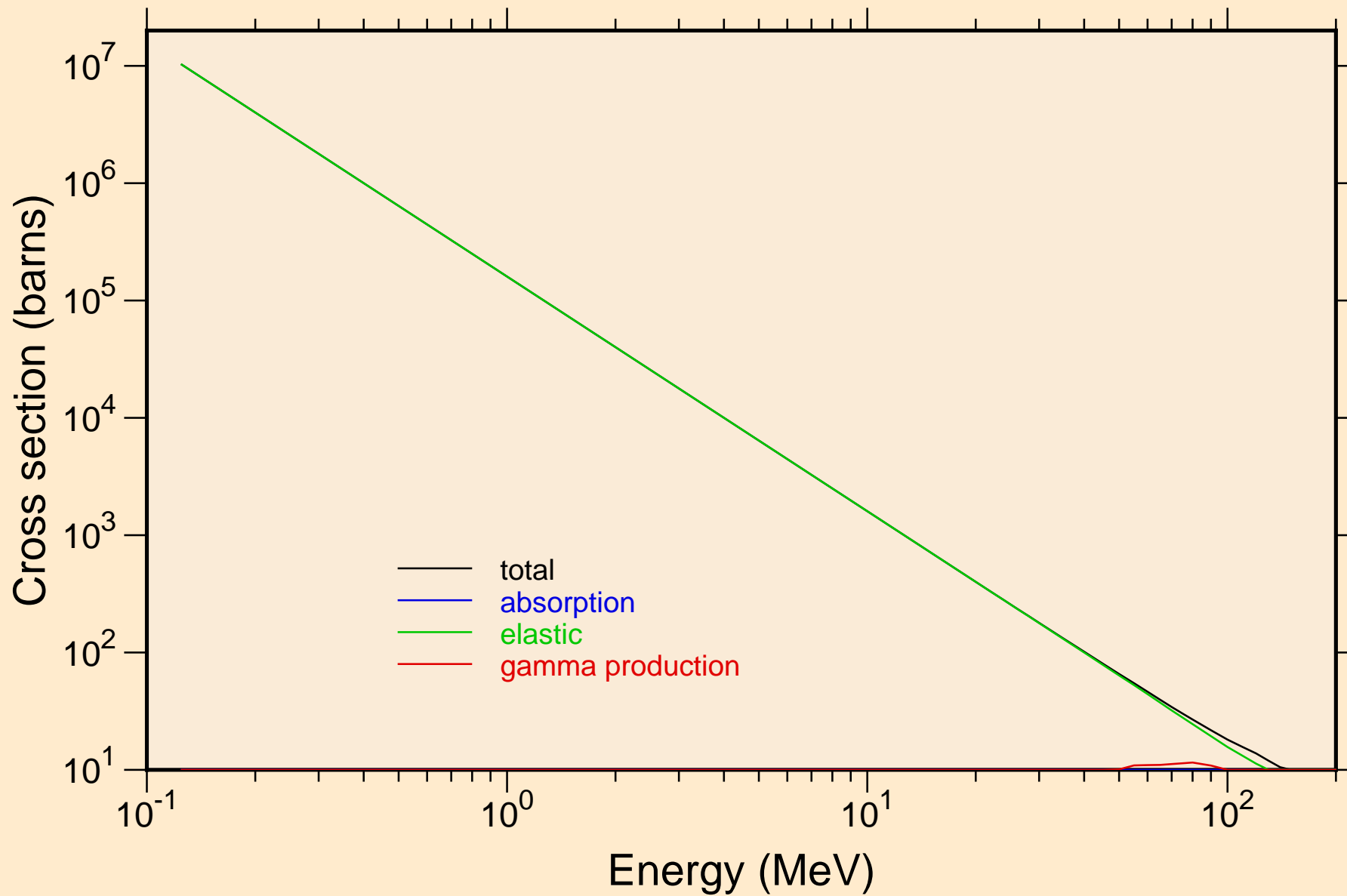
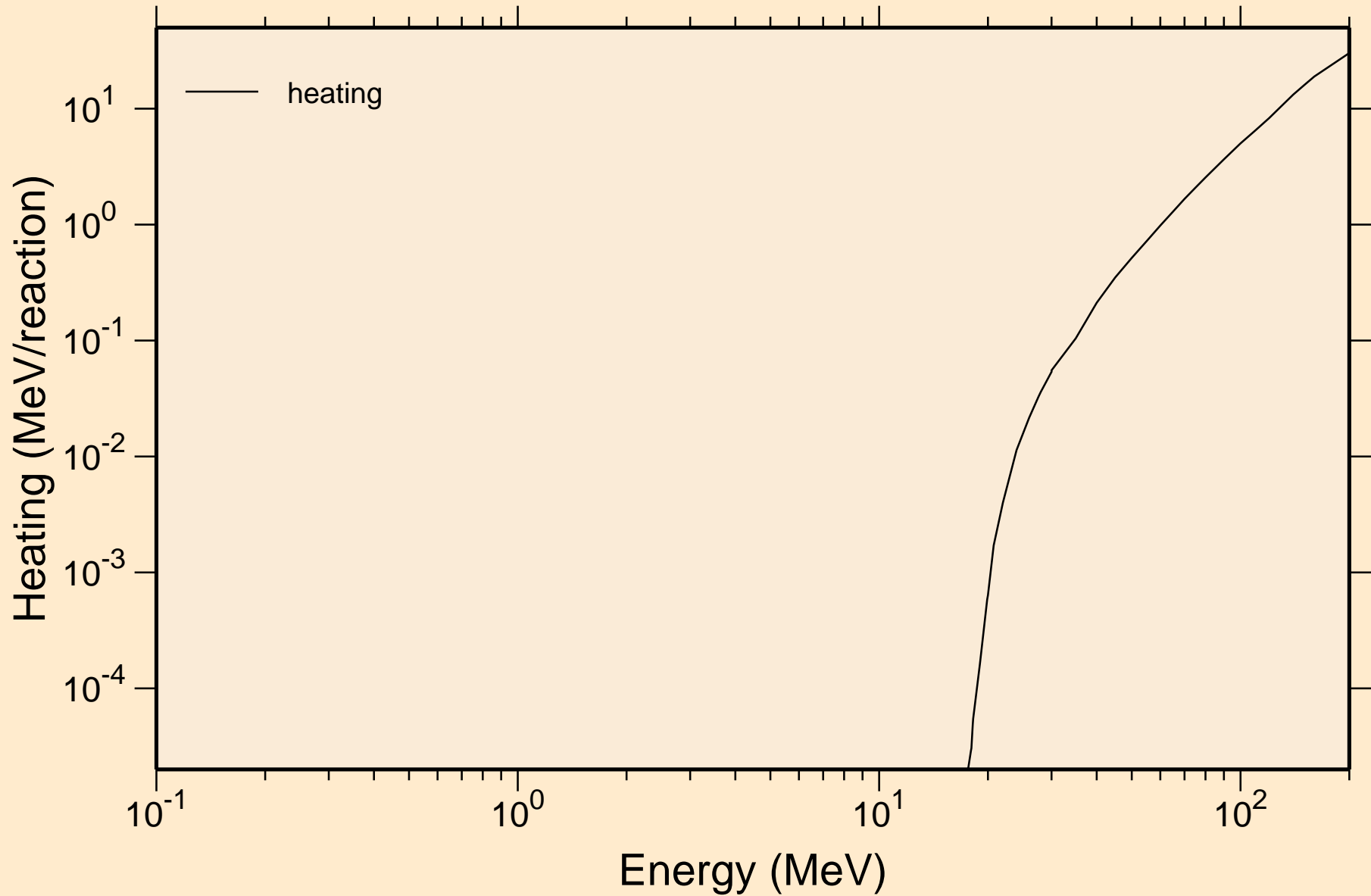


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



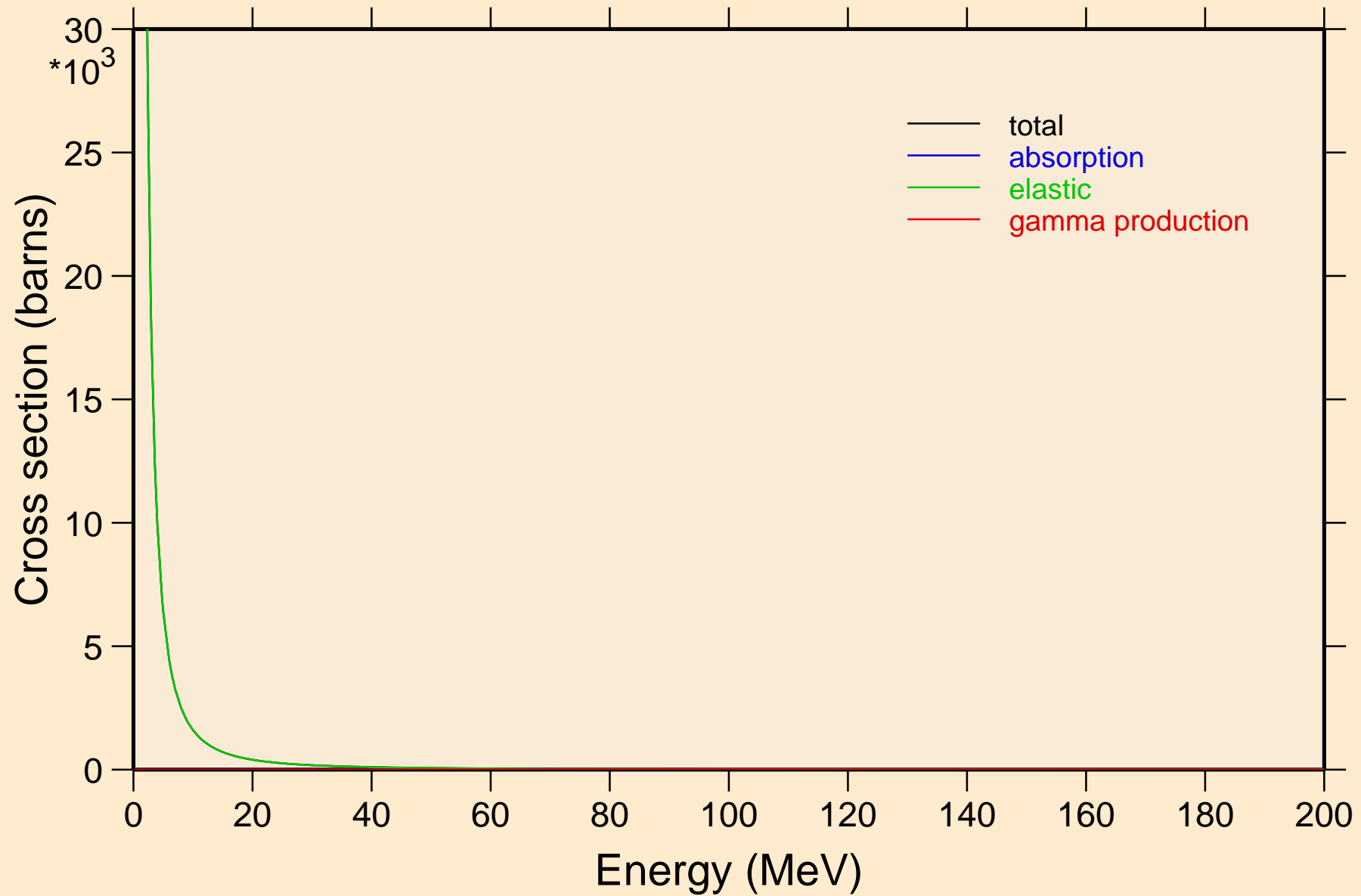
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



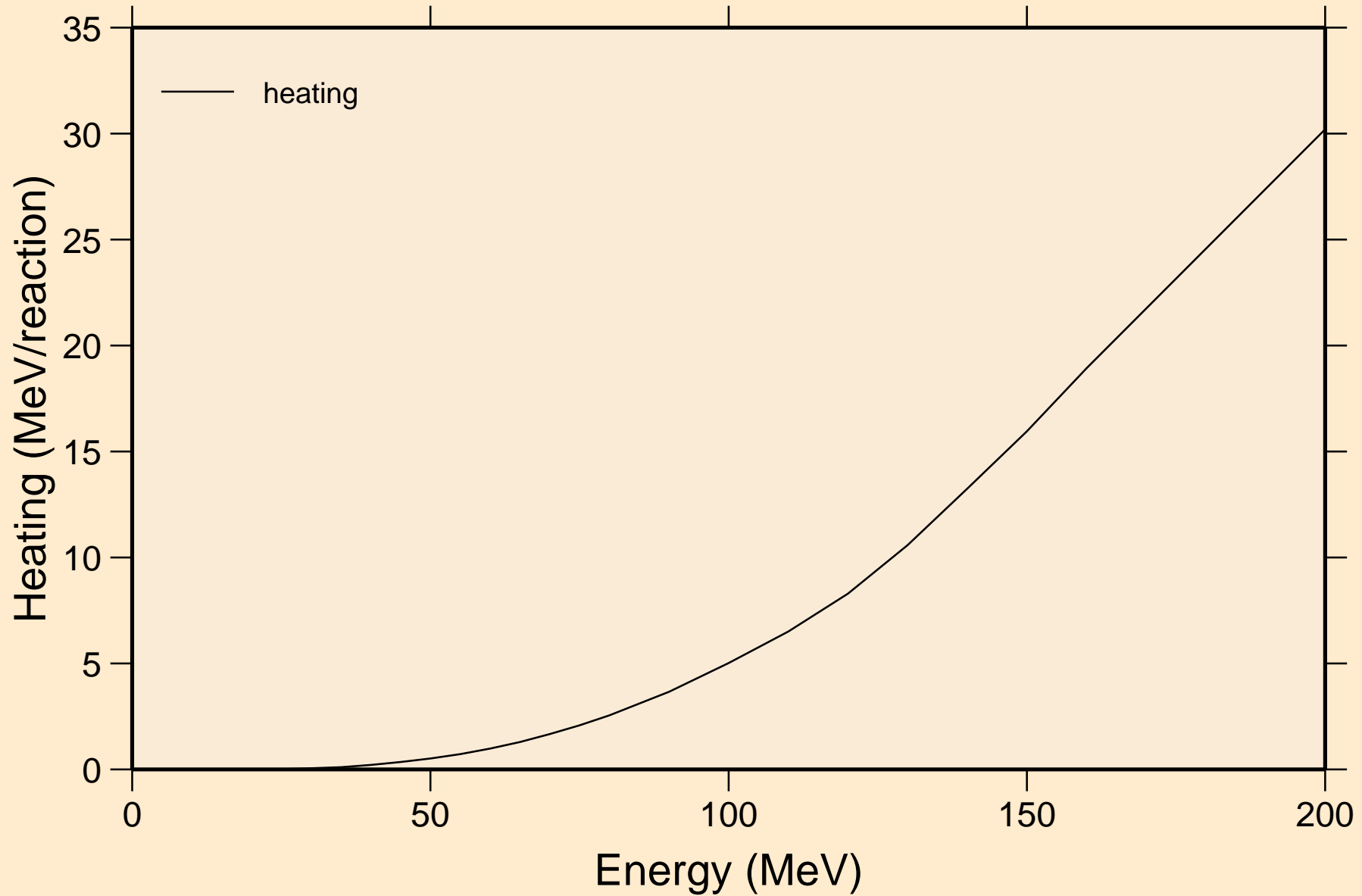
# AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

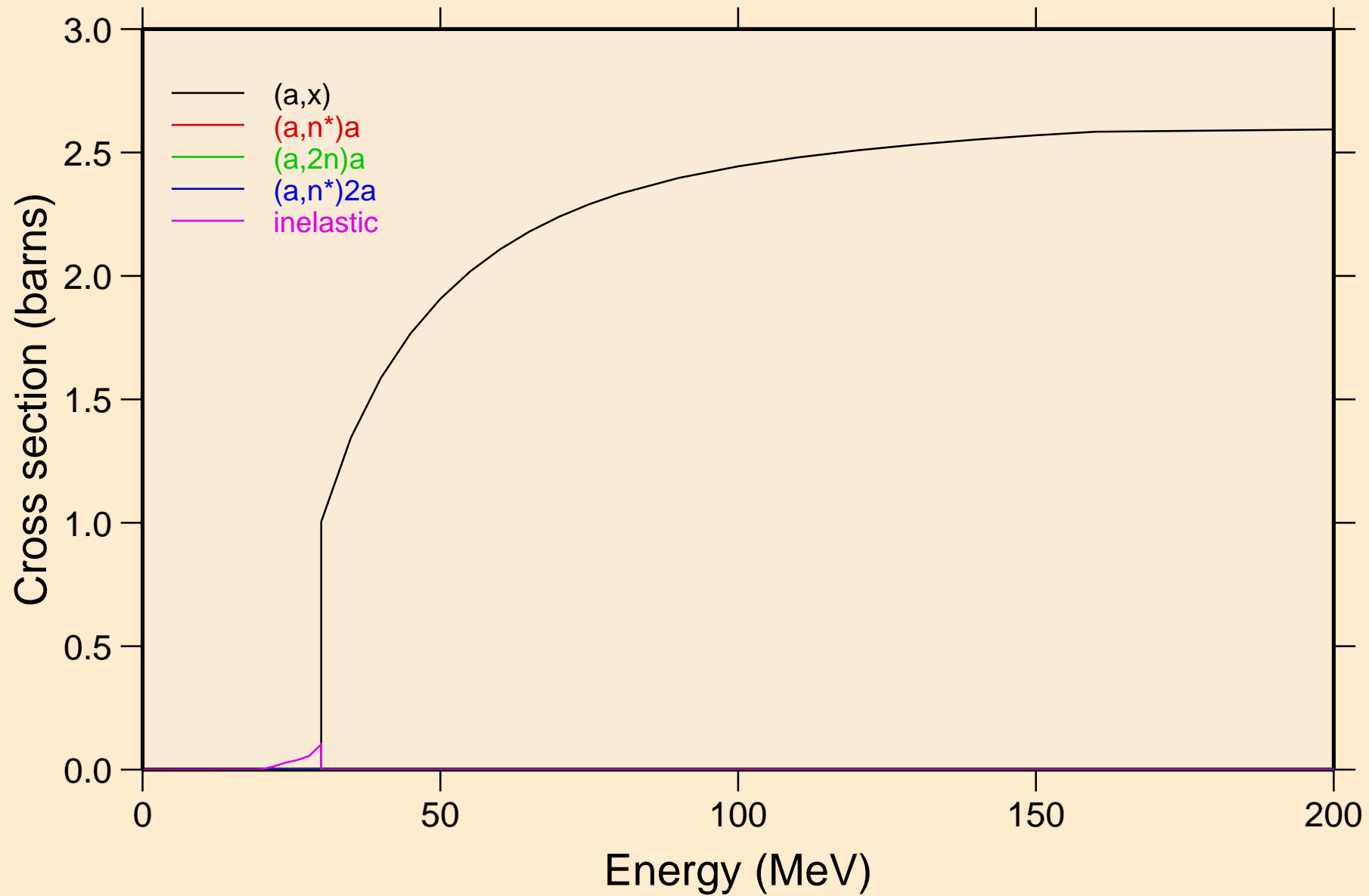


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

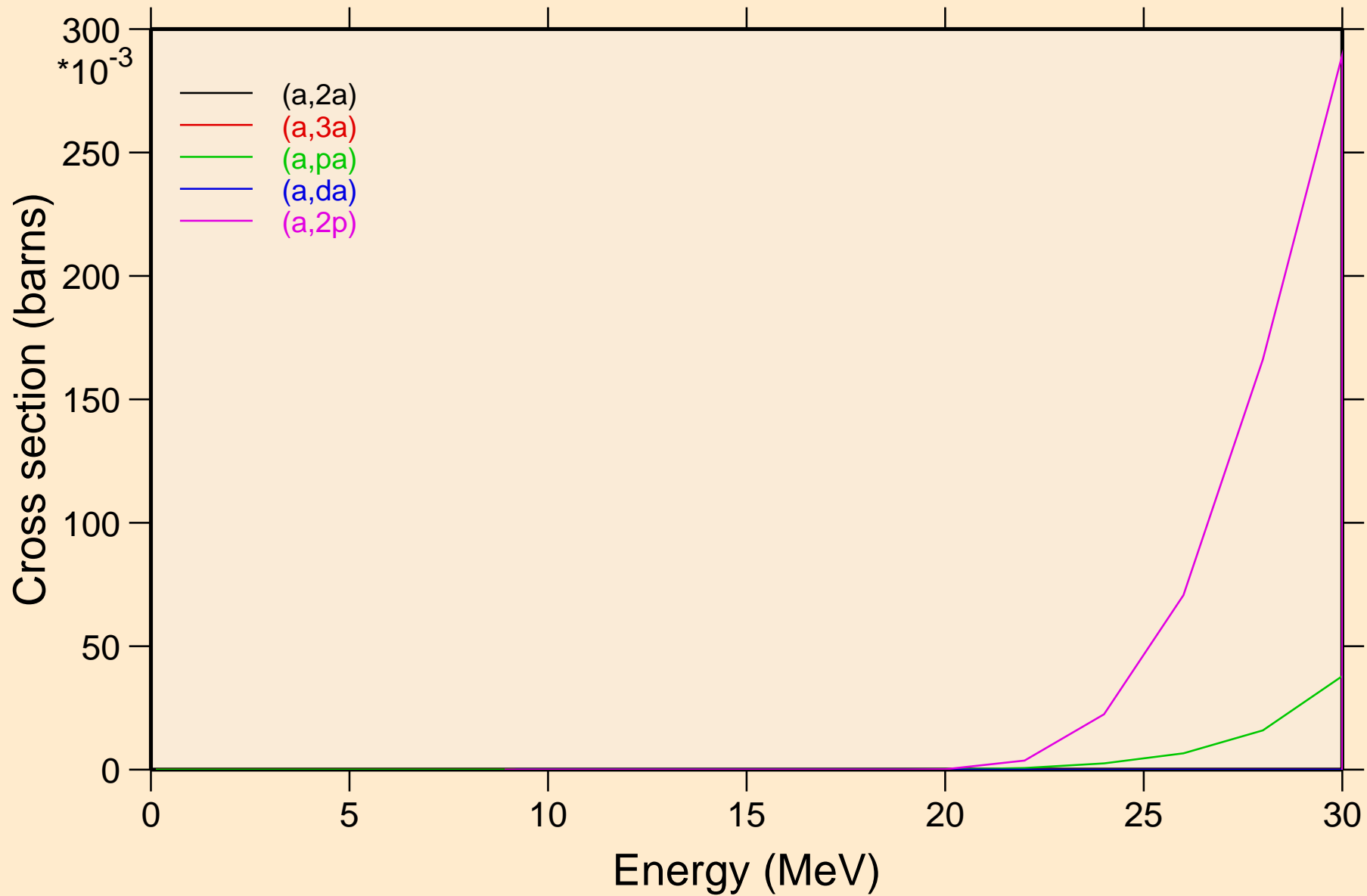
Heating



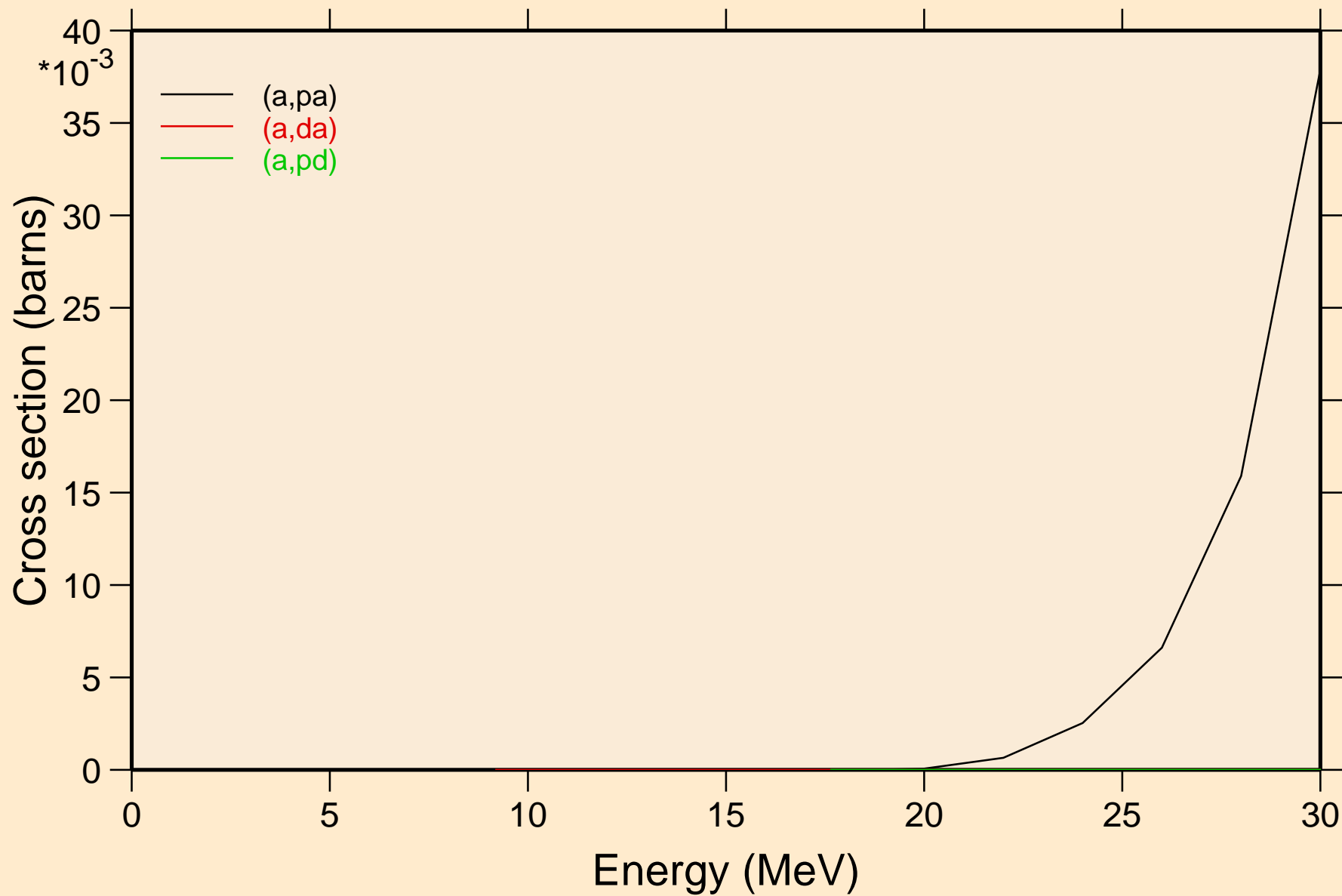
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



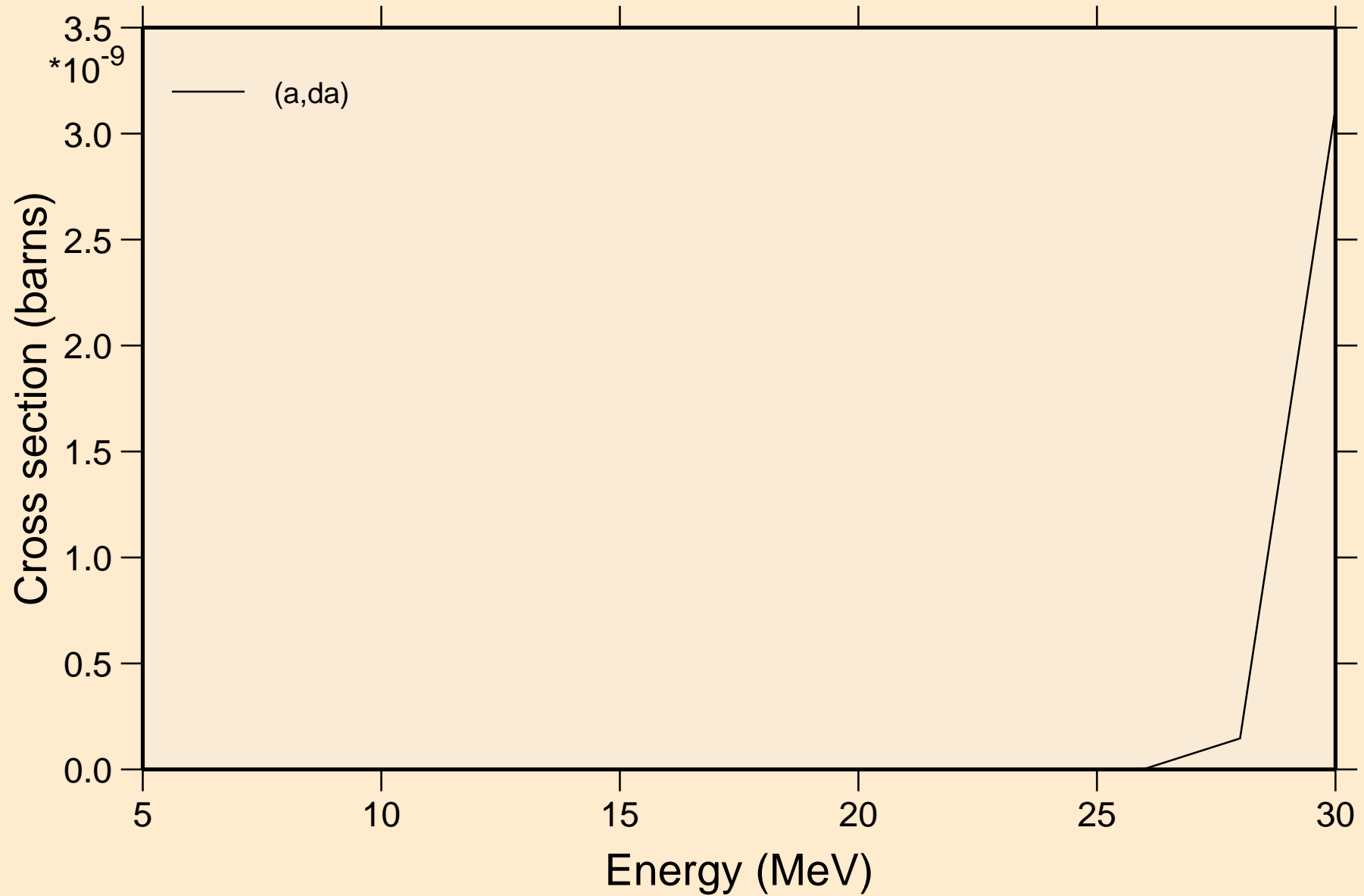
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

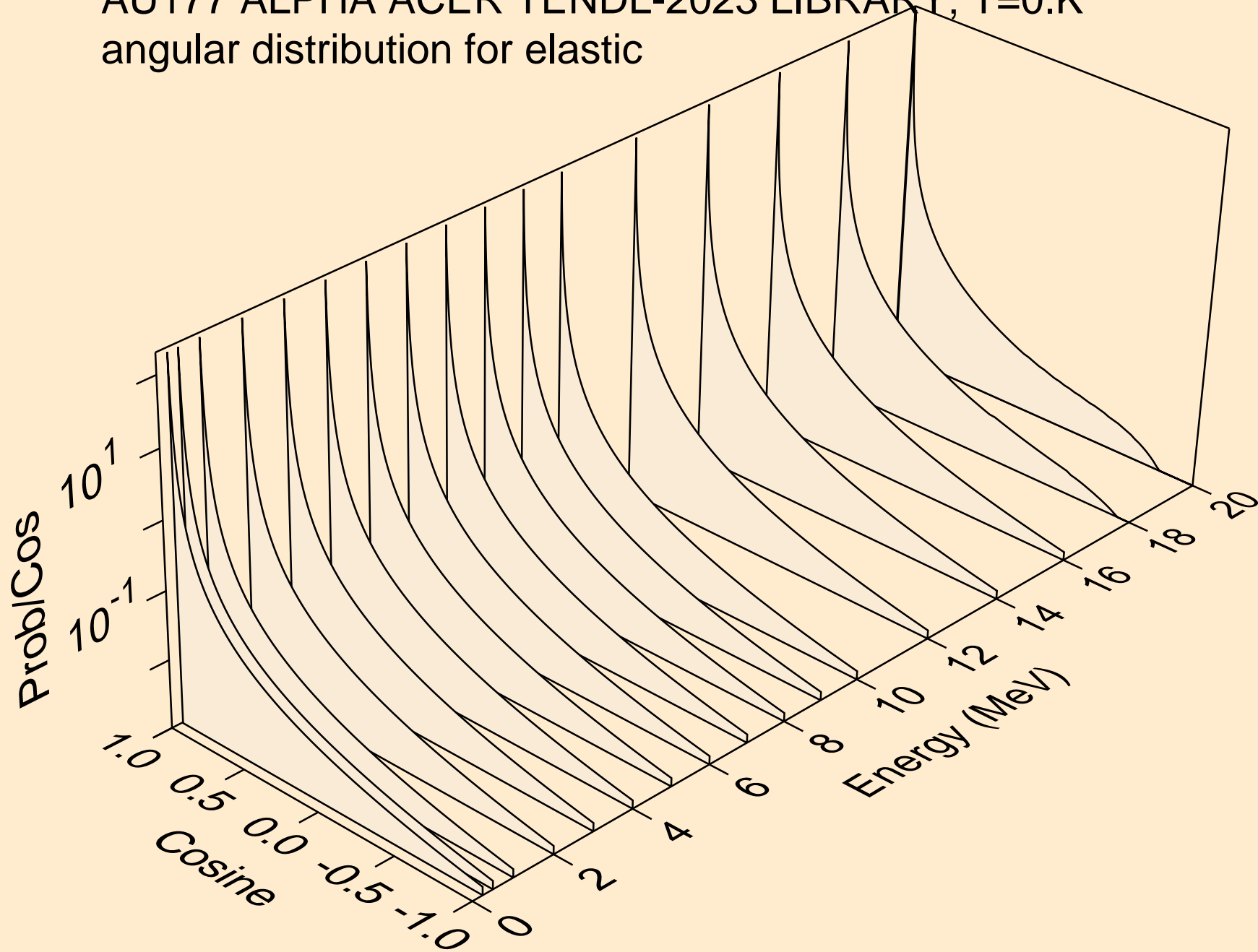


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

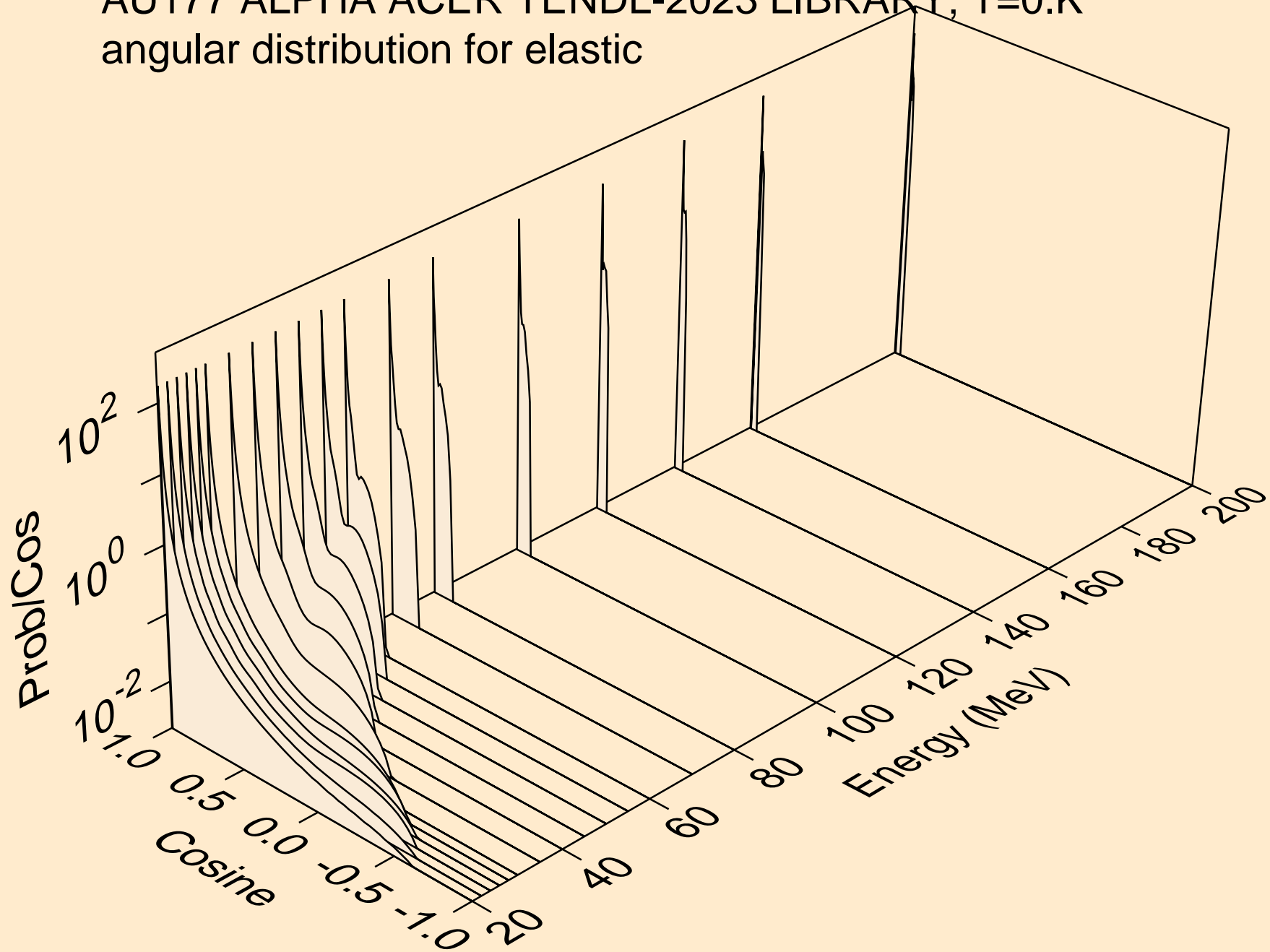




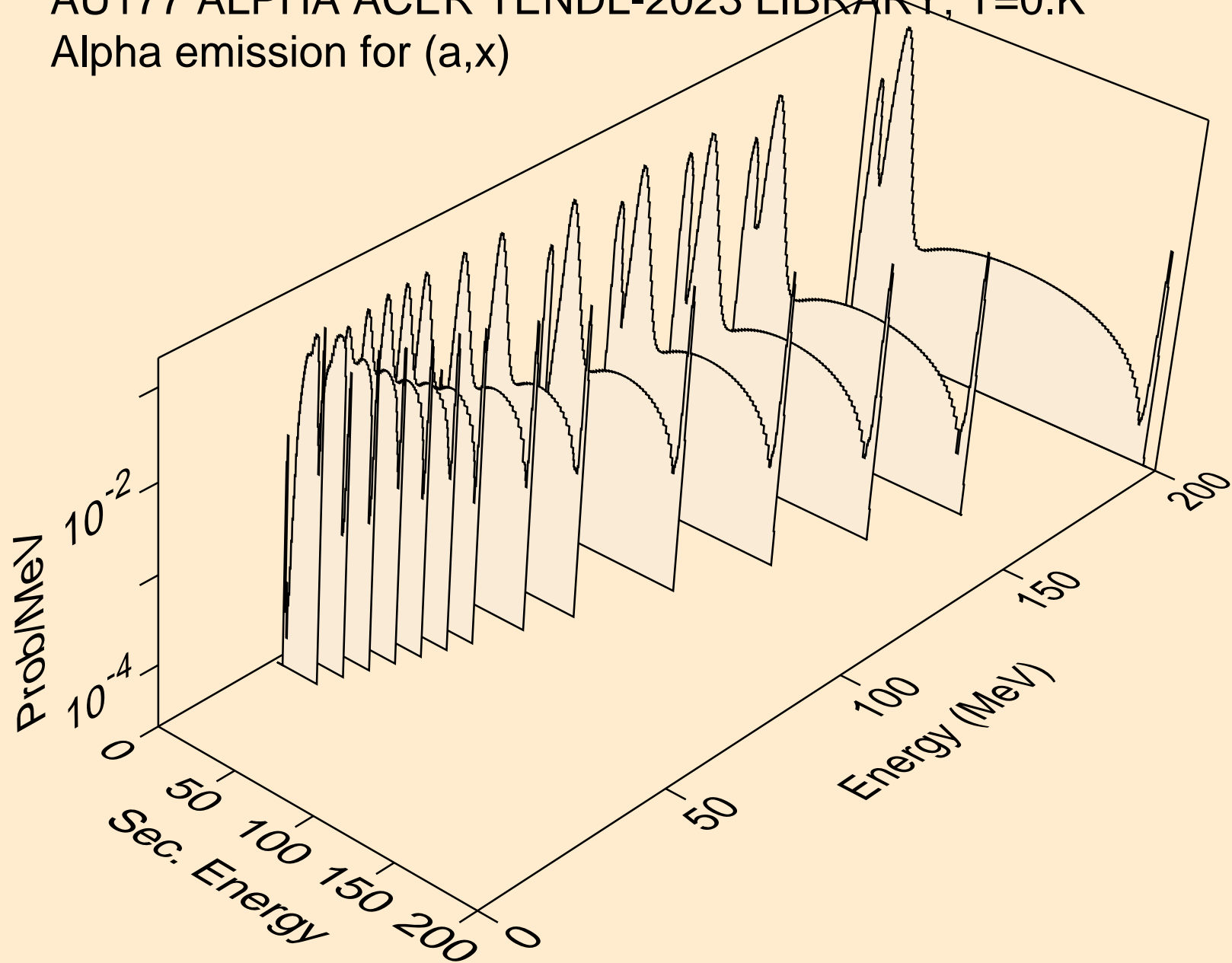
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



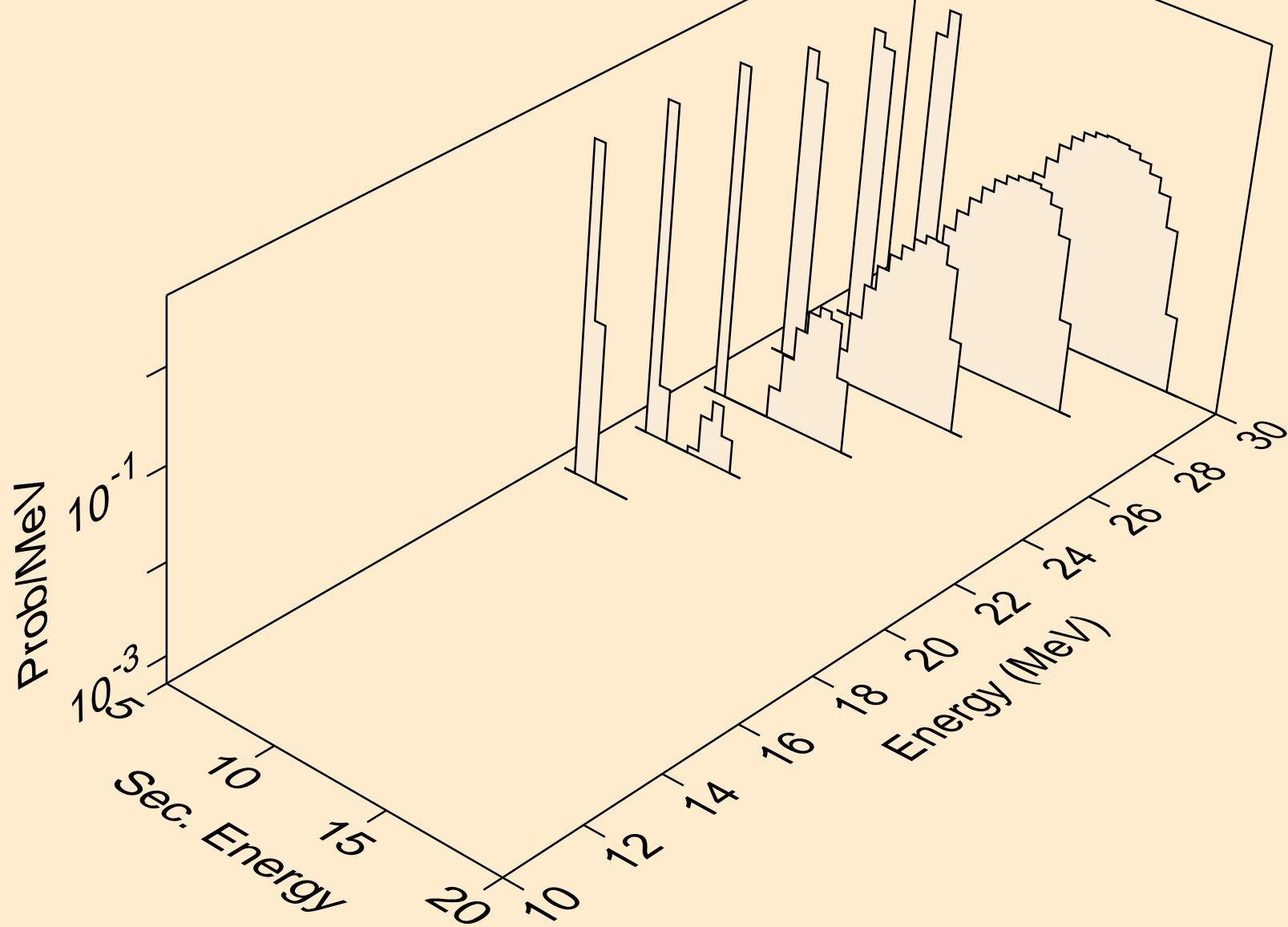
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



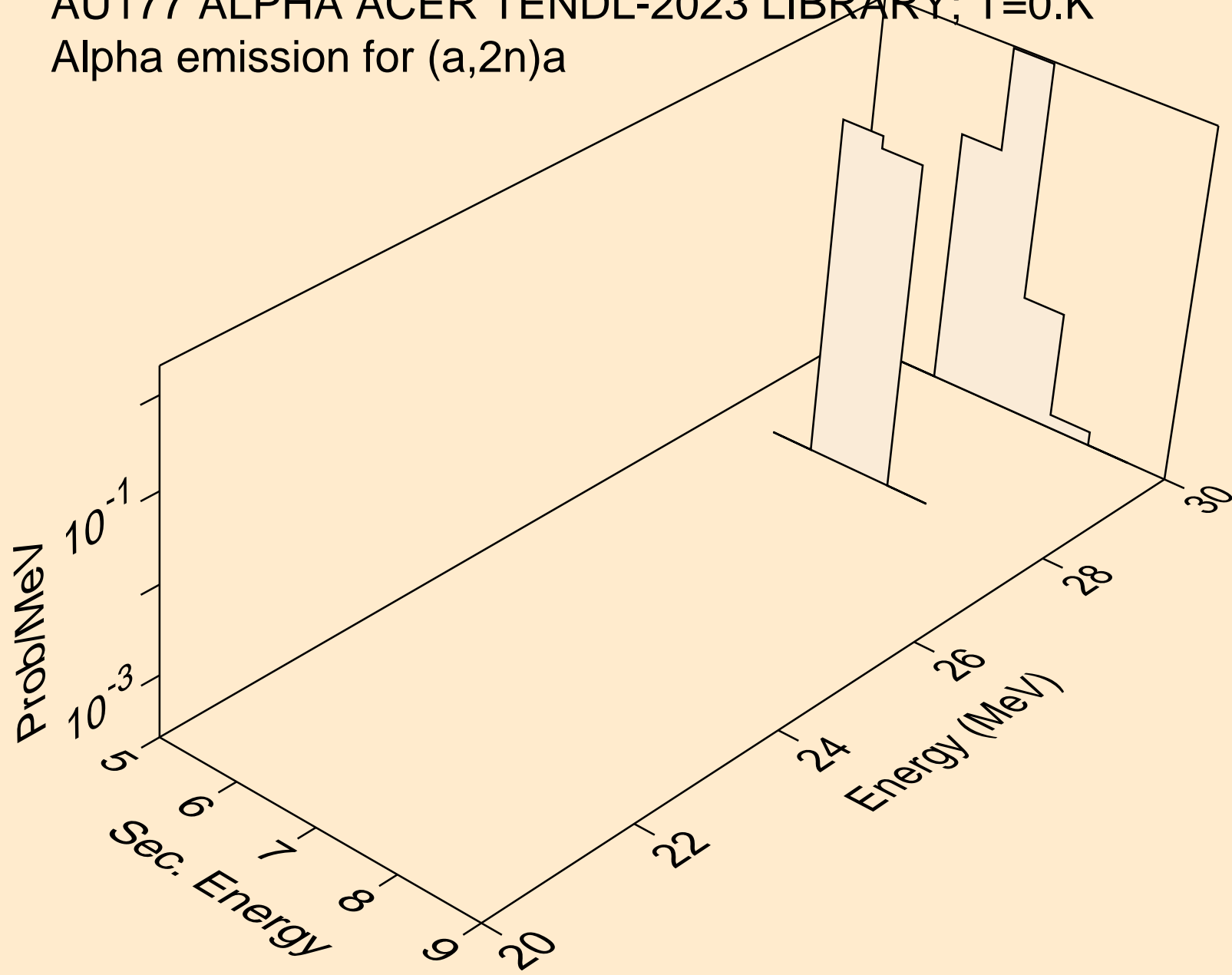
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



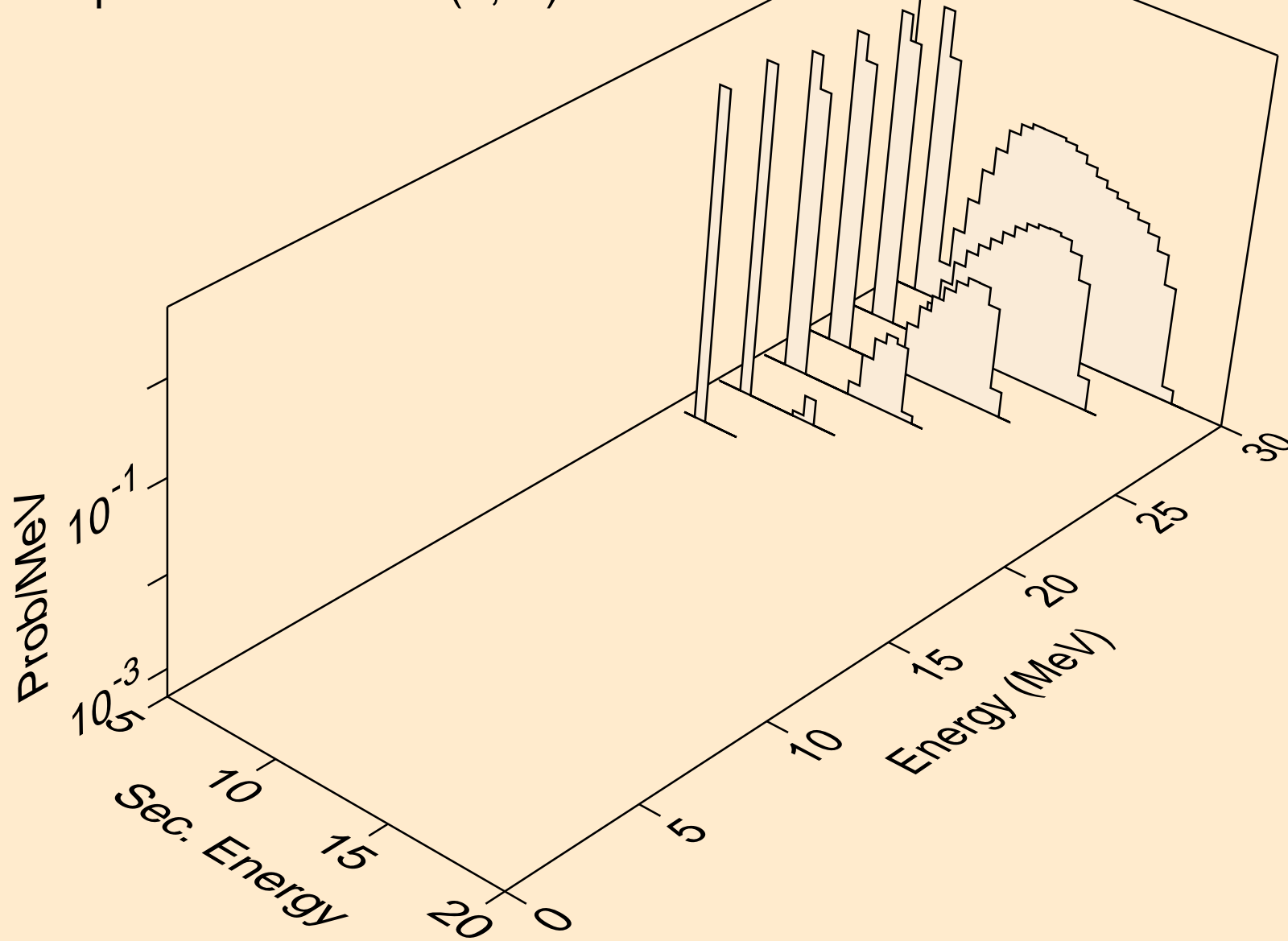
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



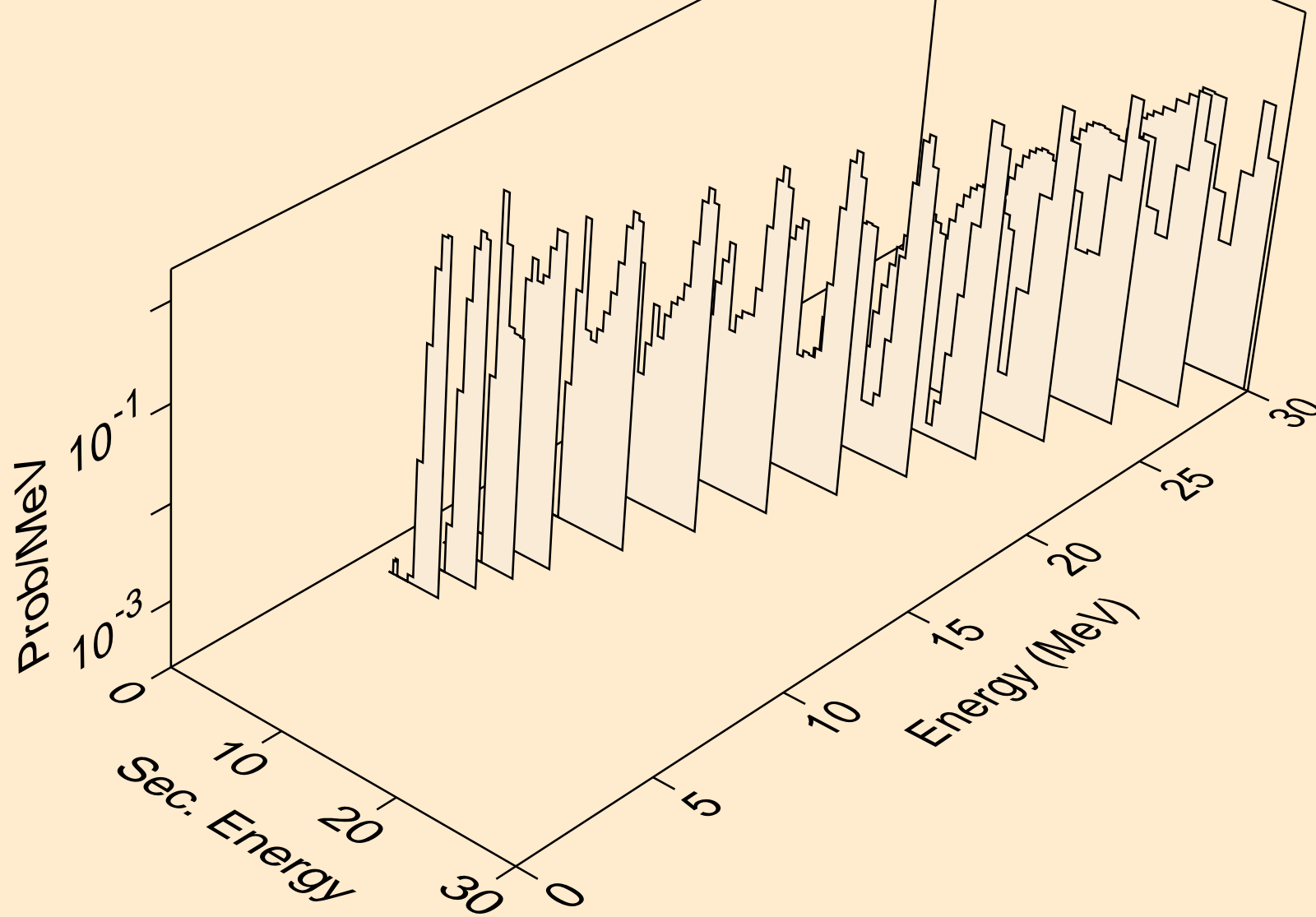
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



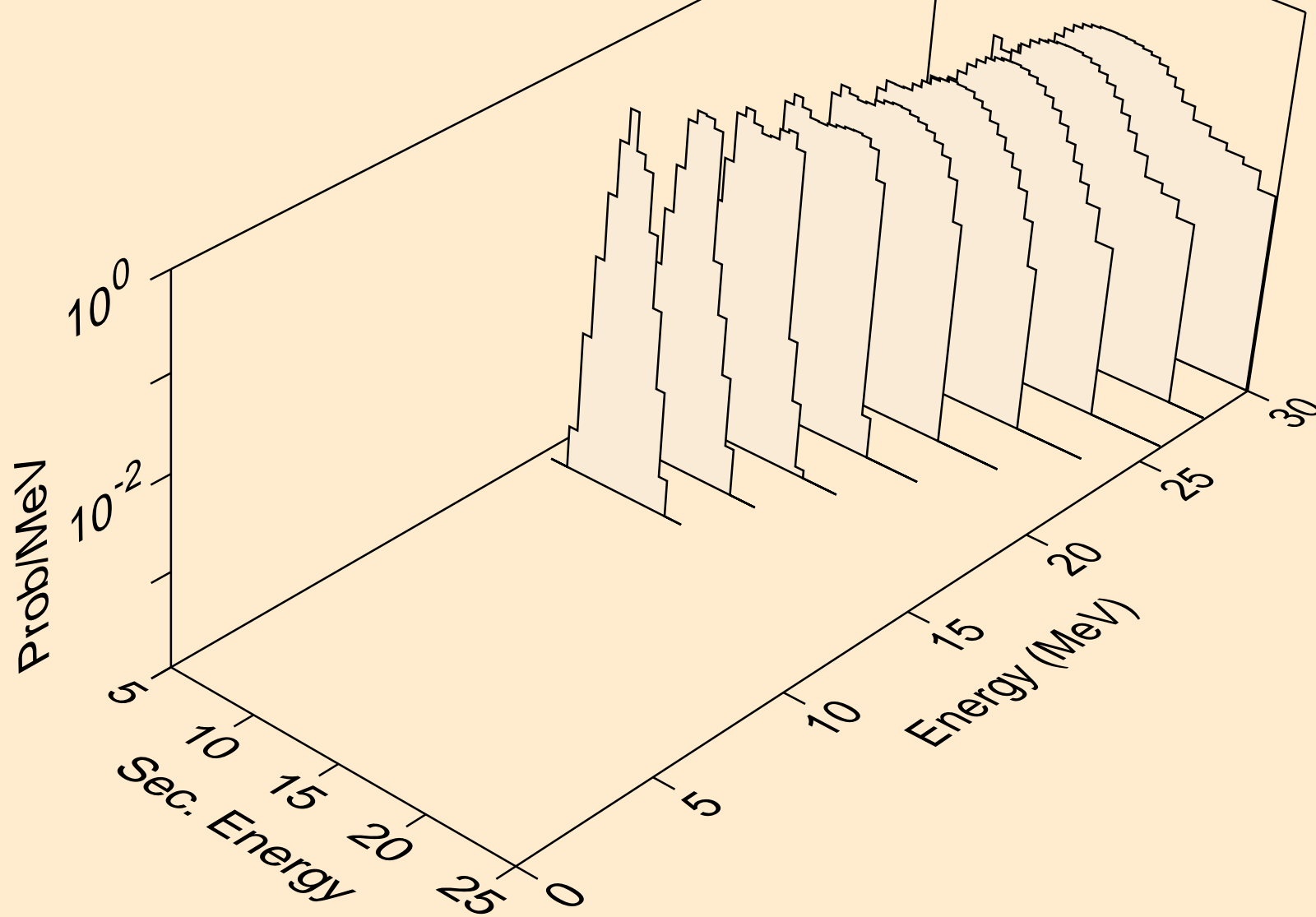
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

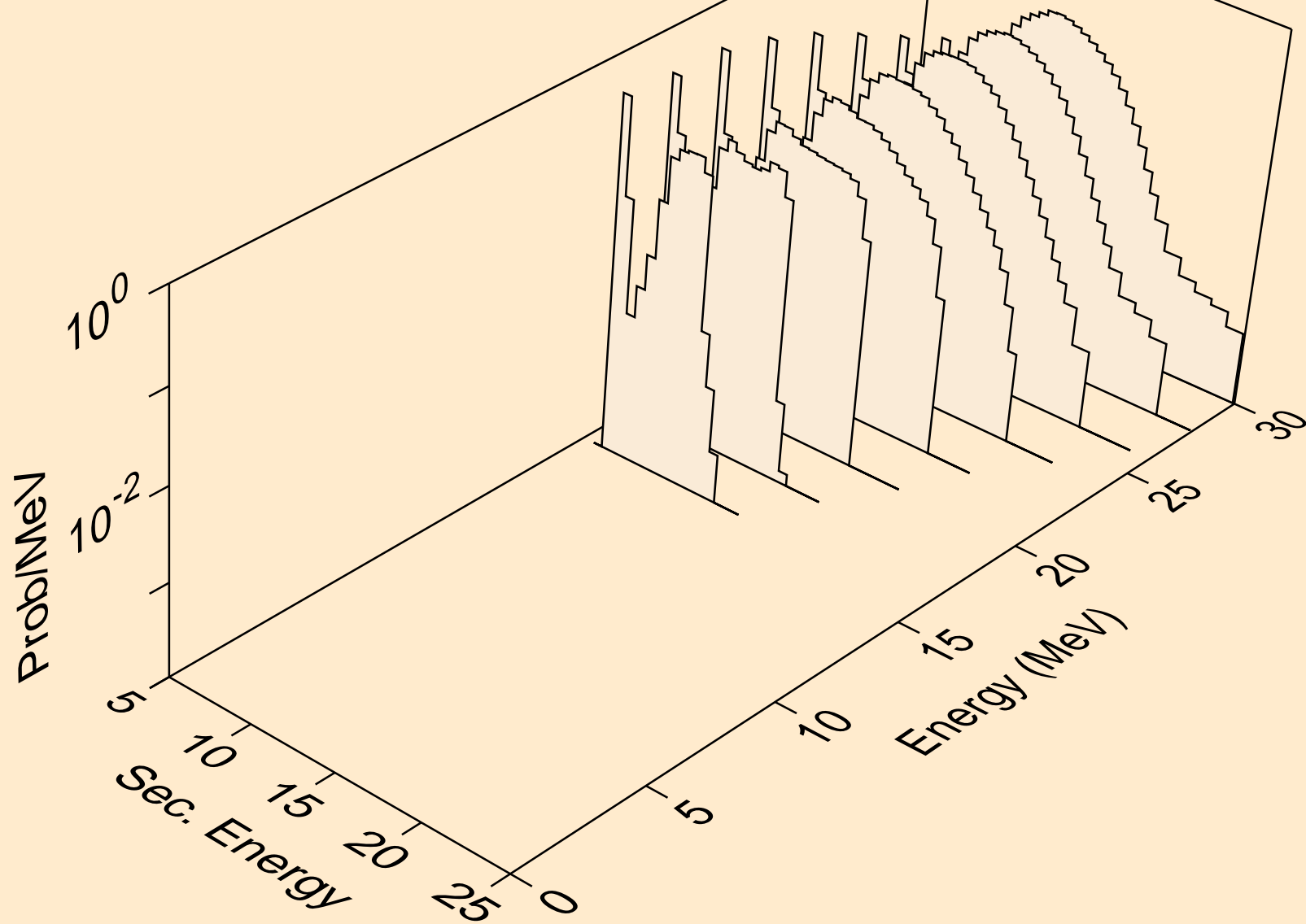


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

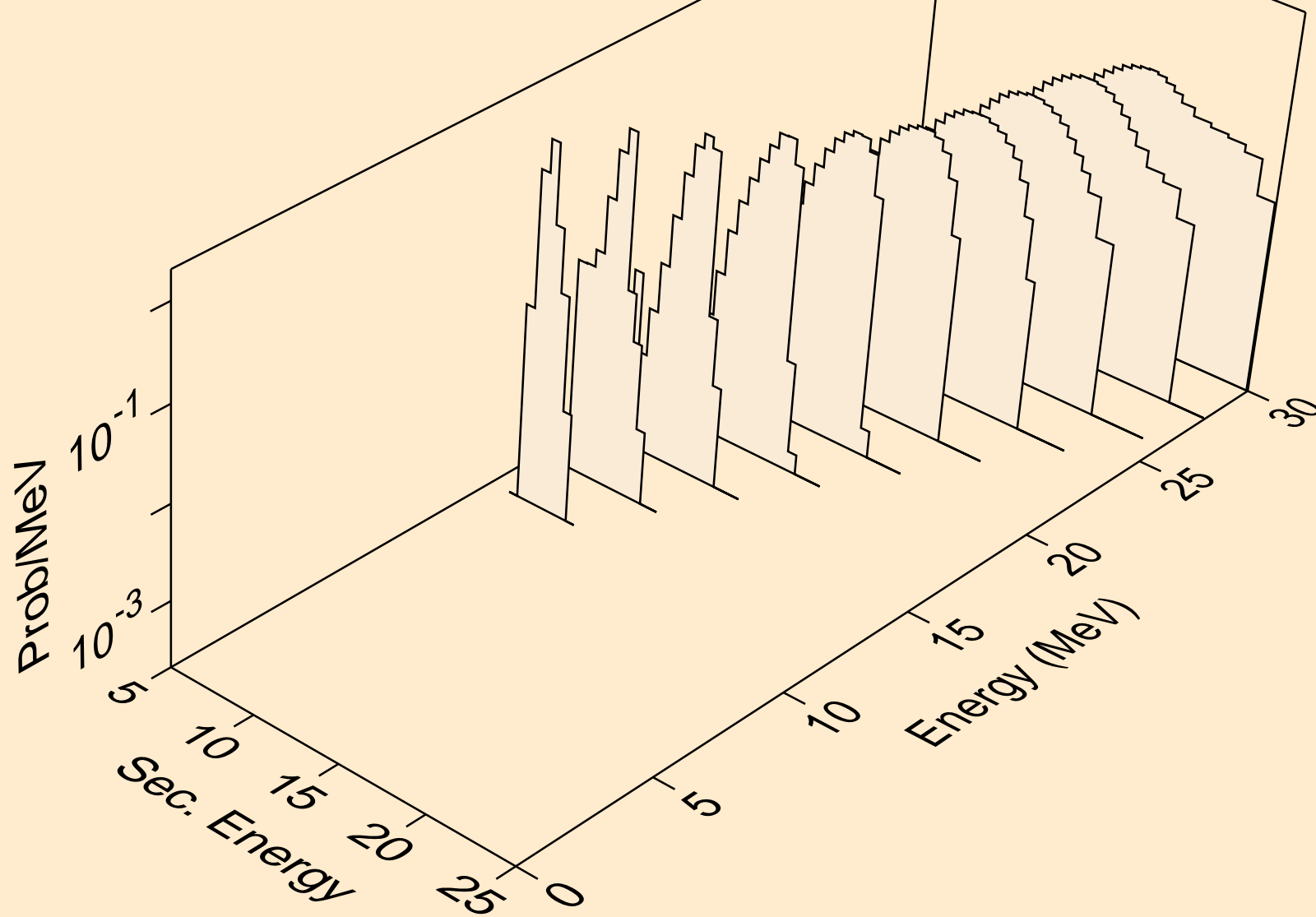




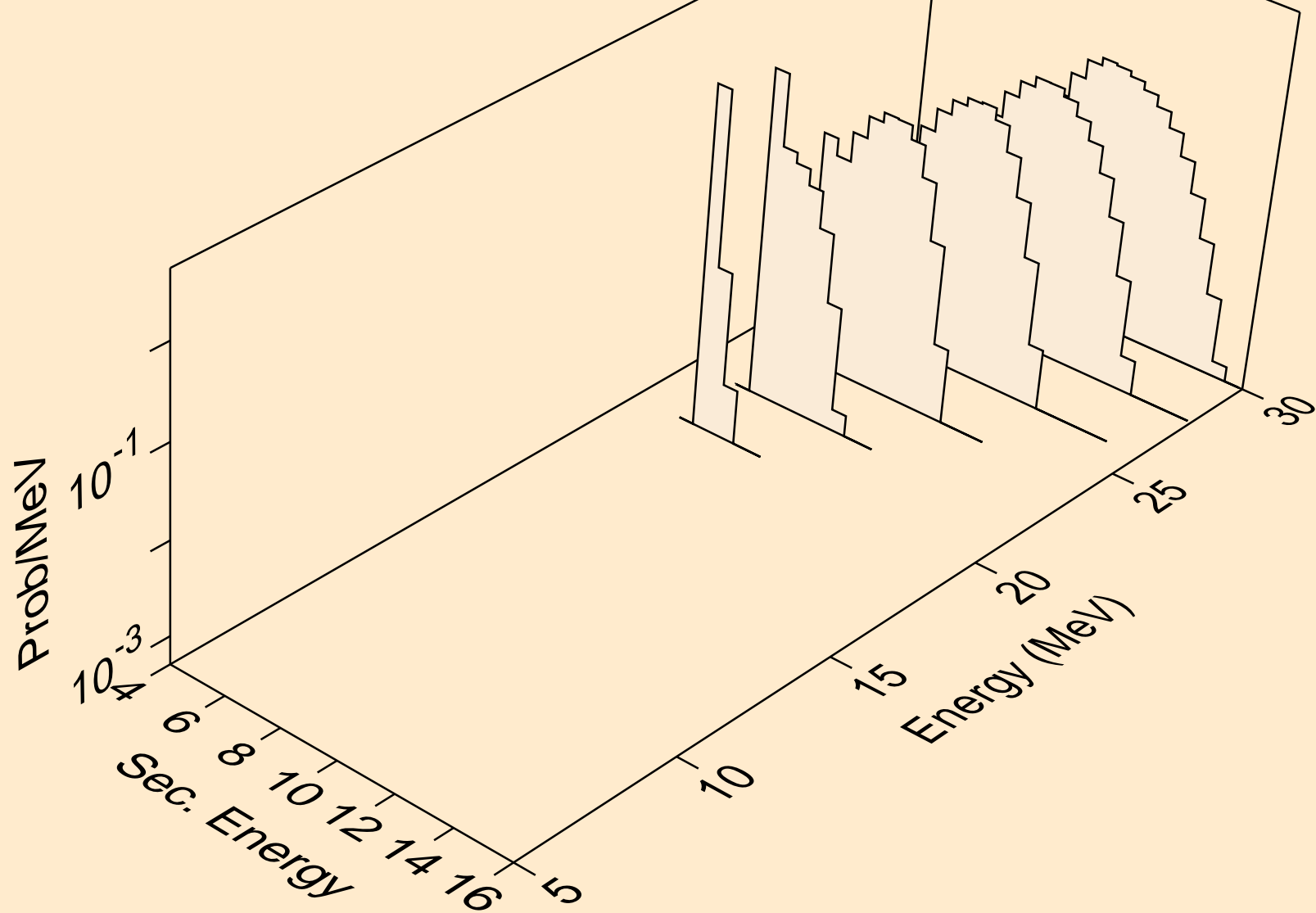
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3a)



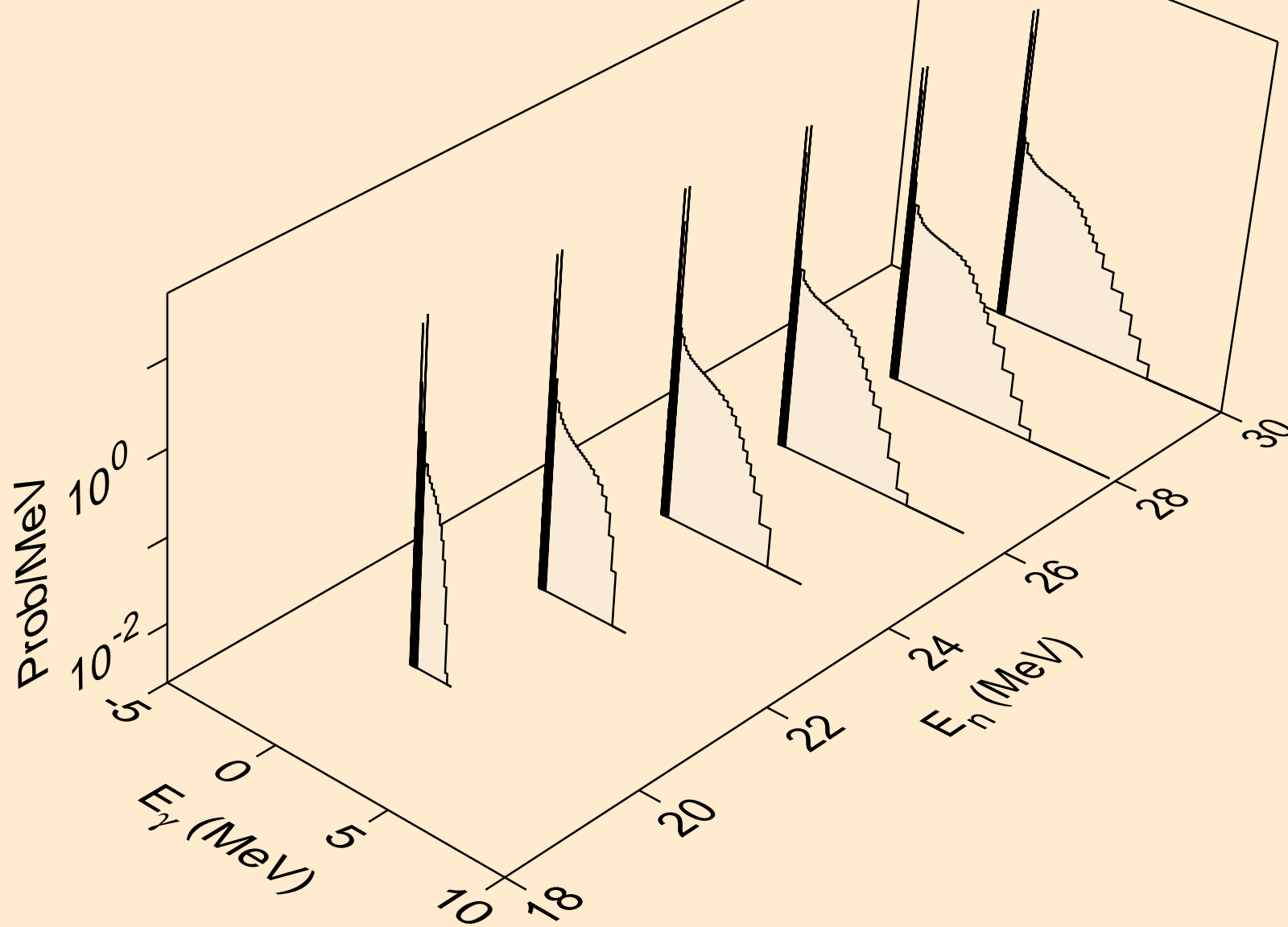
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



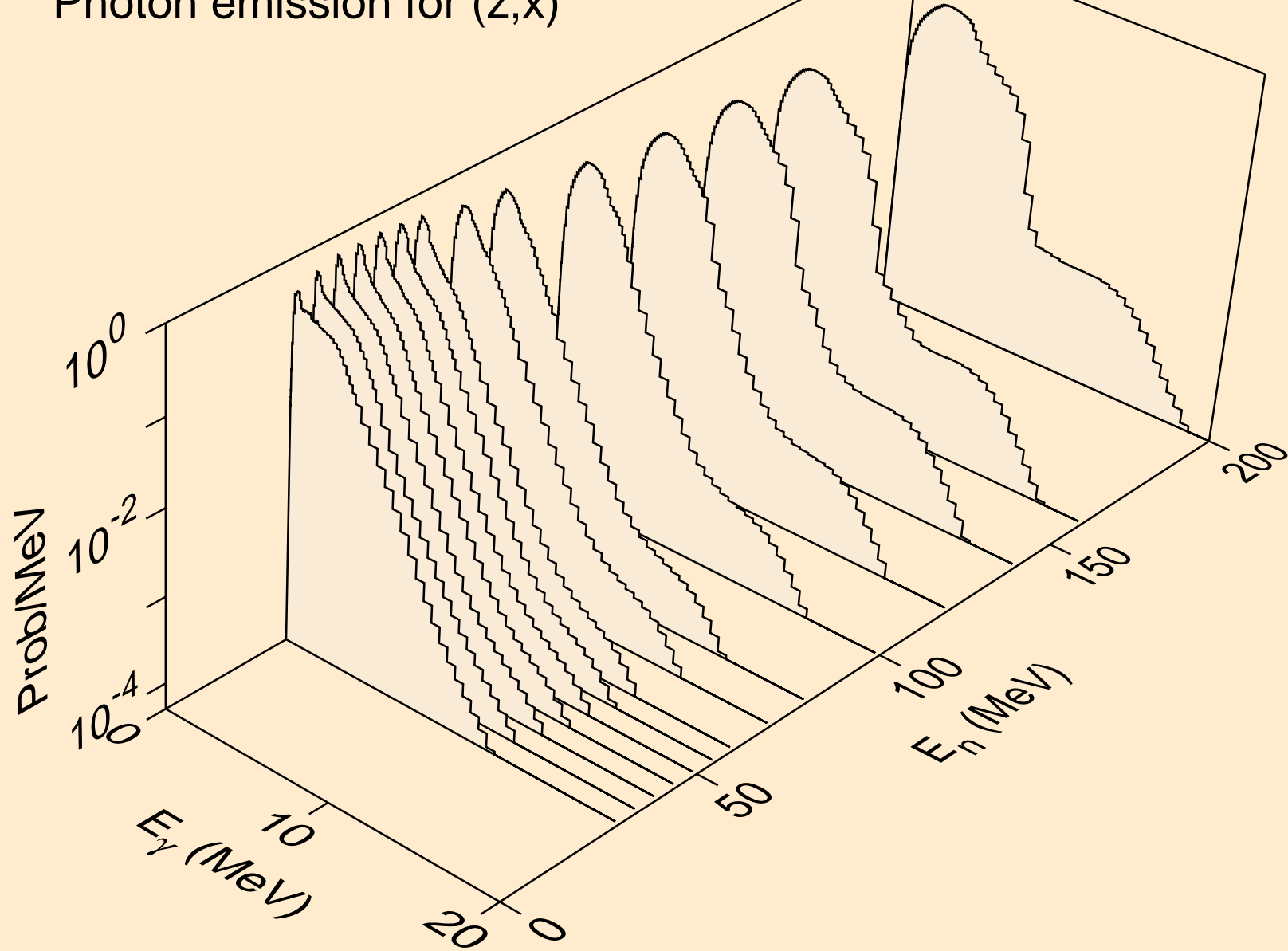
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Alpha emission for (a,da)



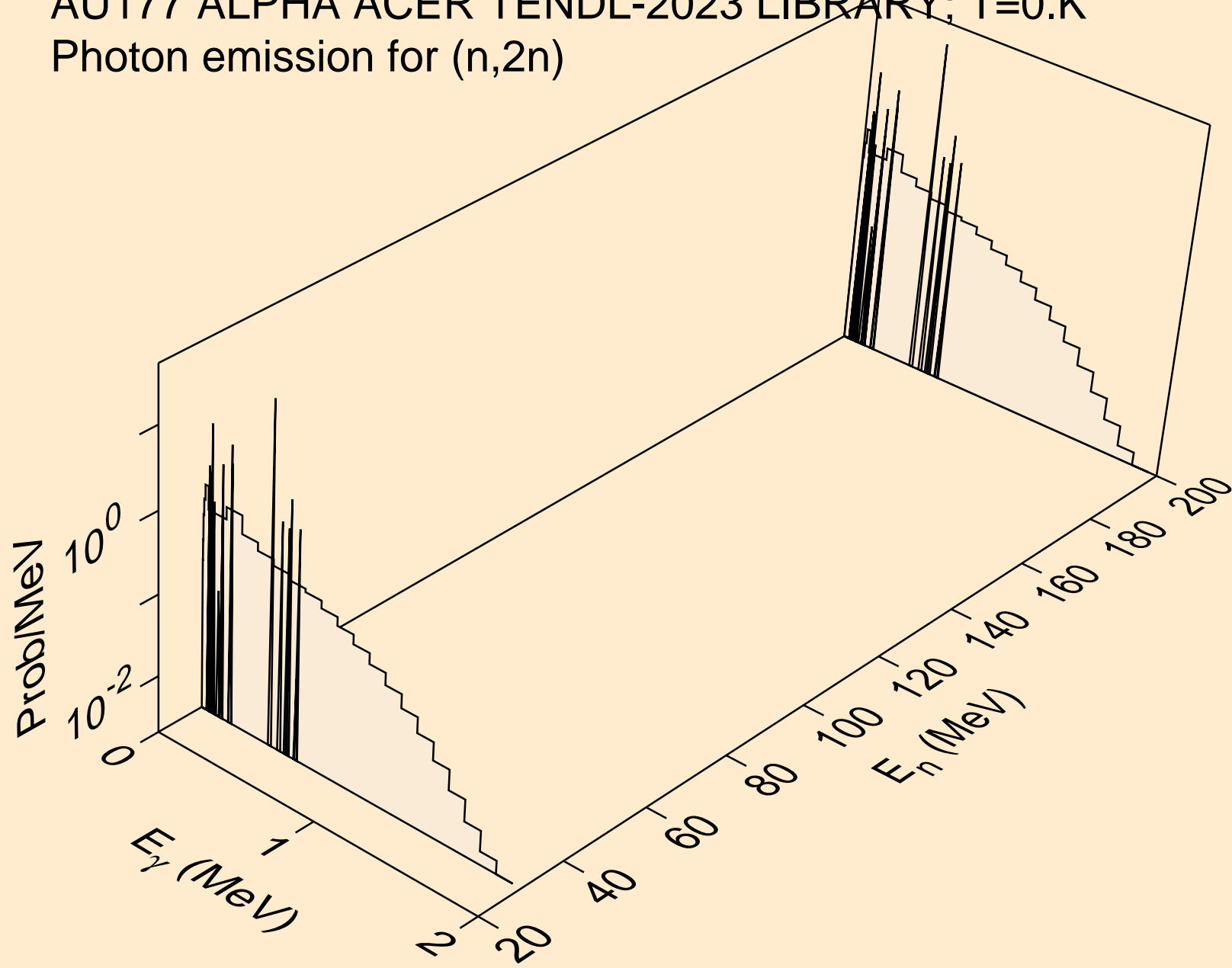
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



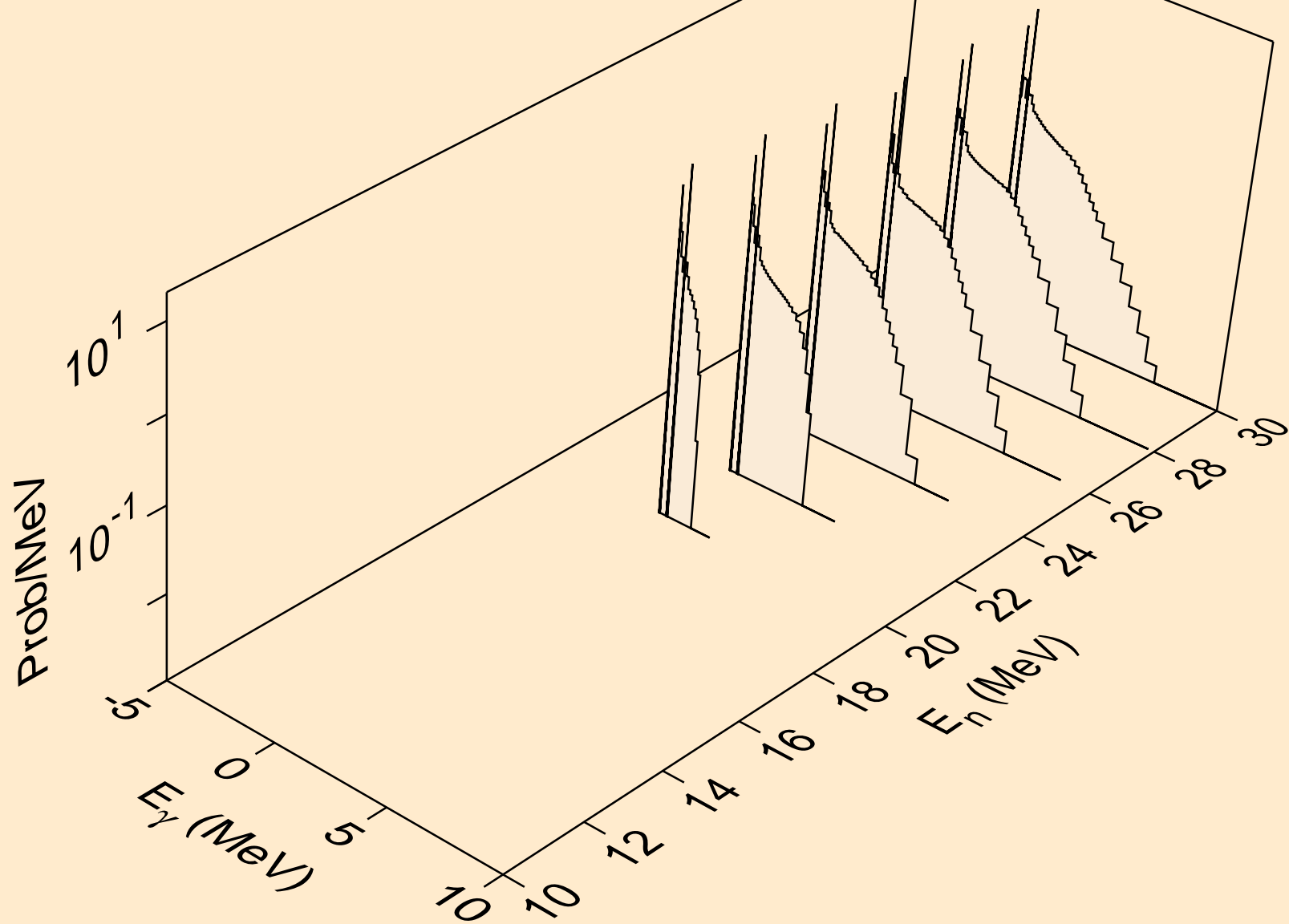
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



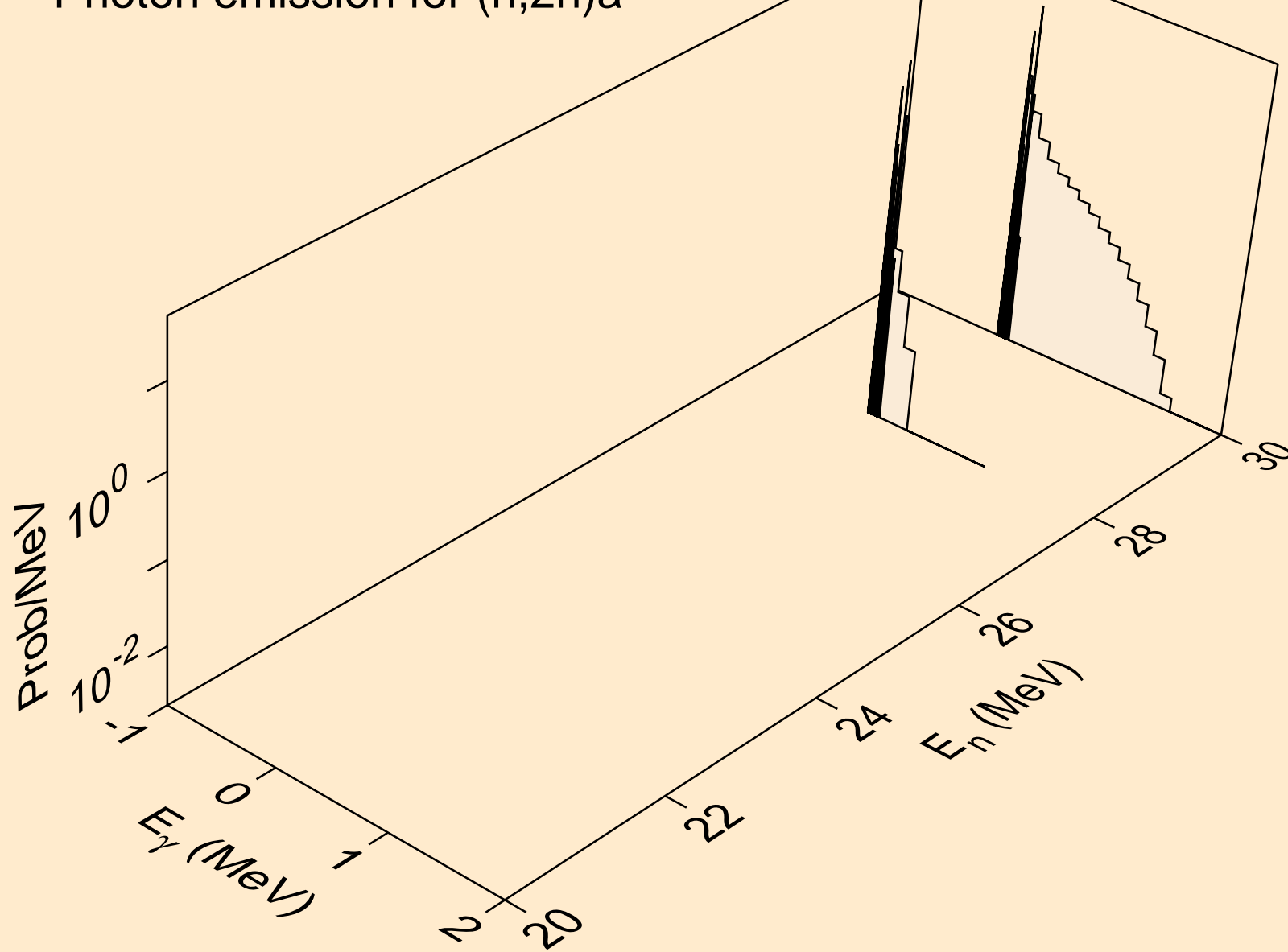
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

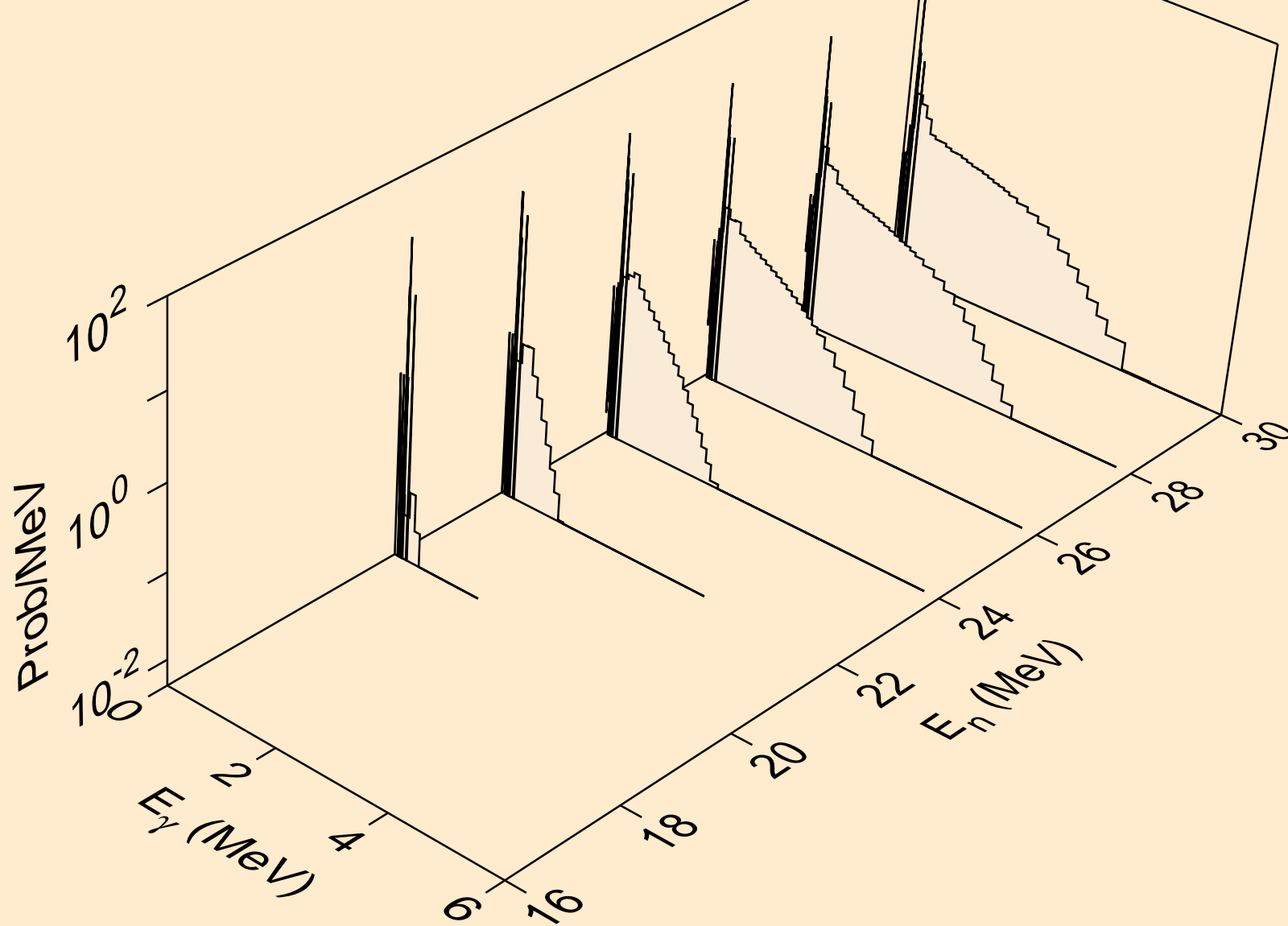


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

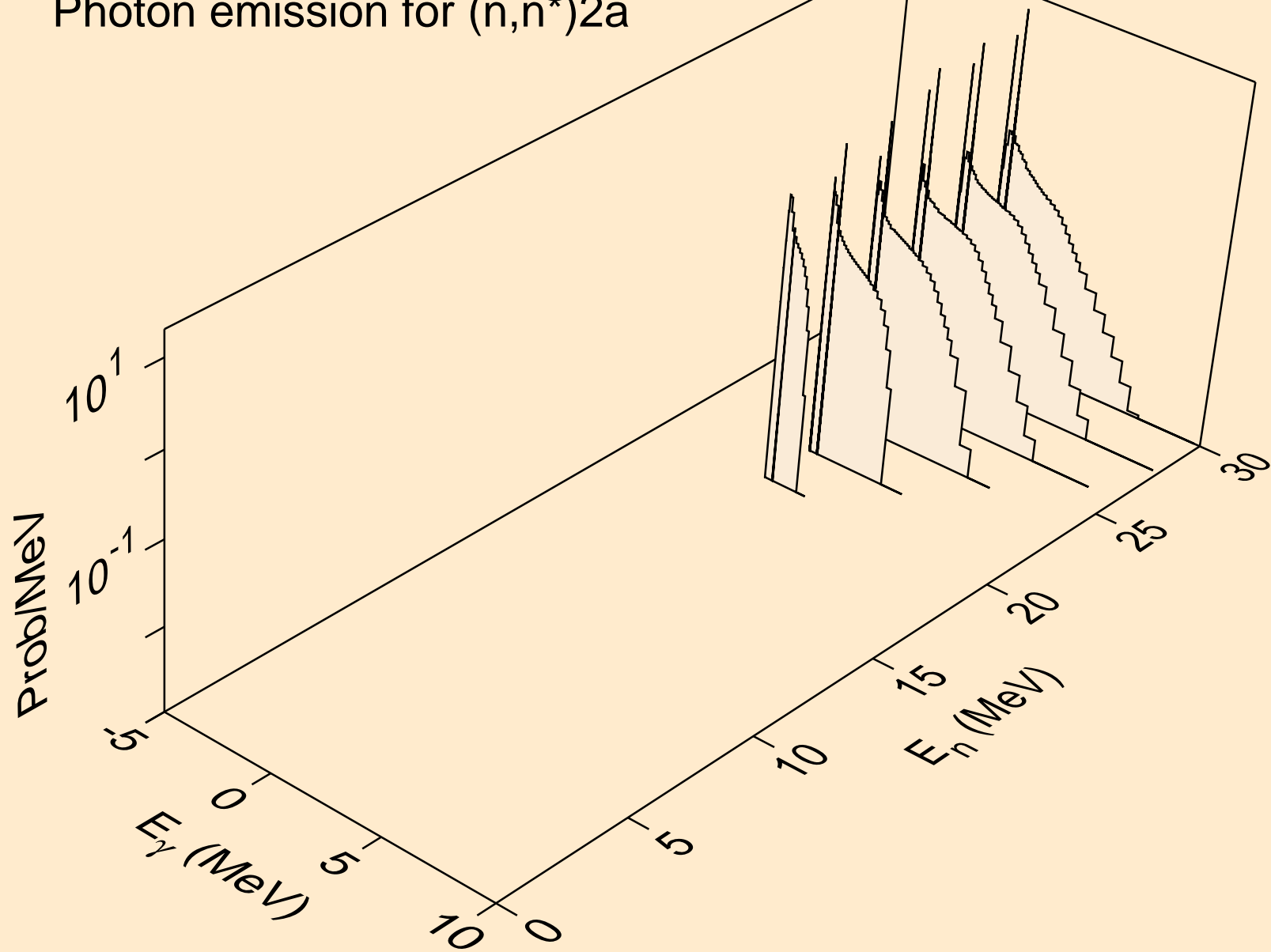




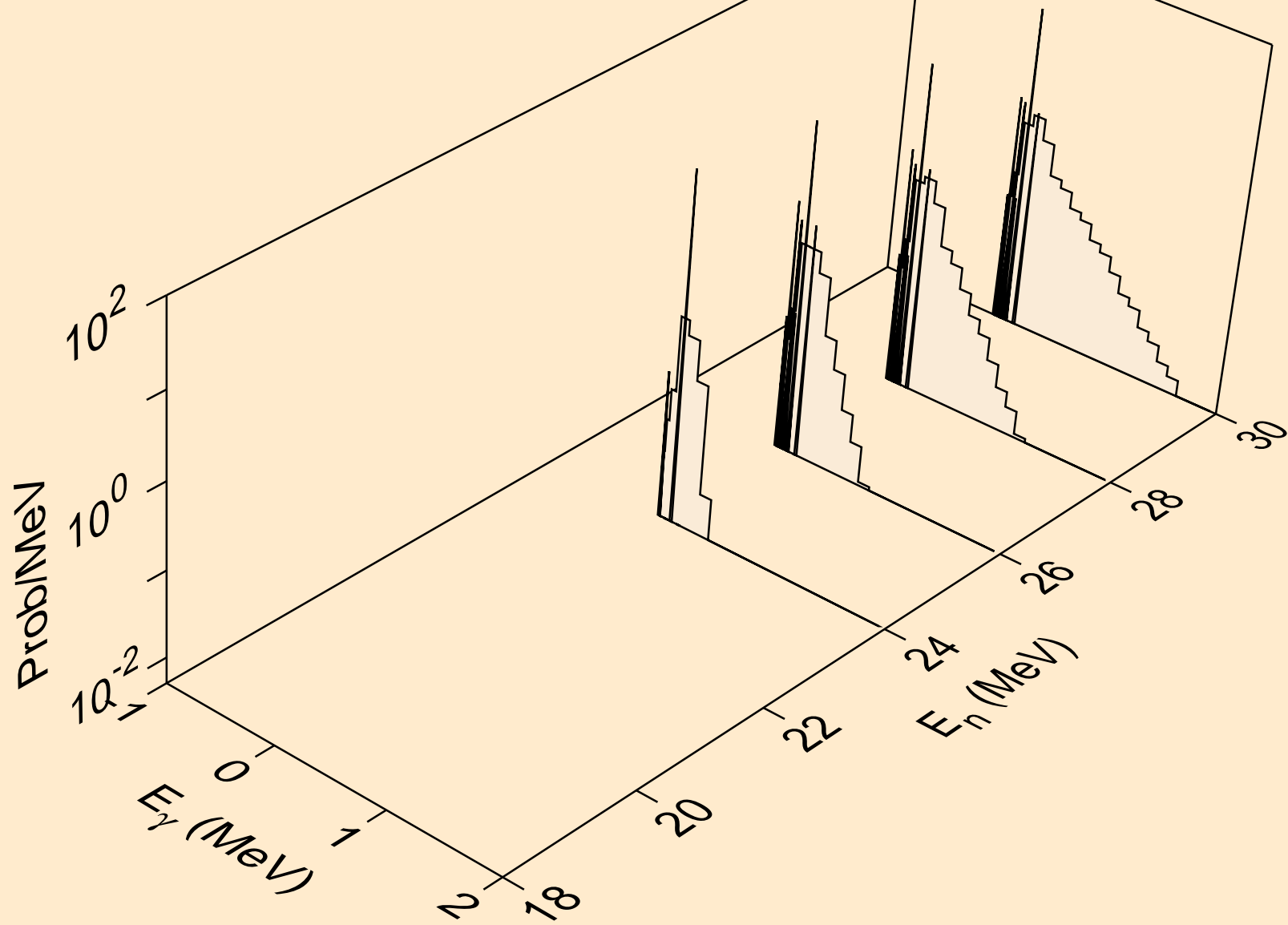
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



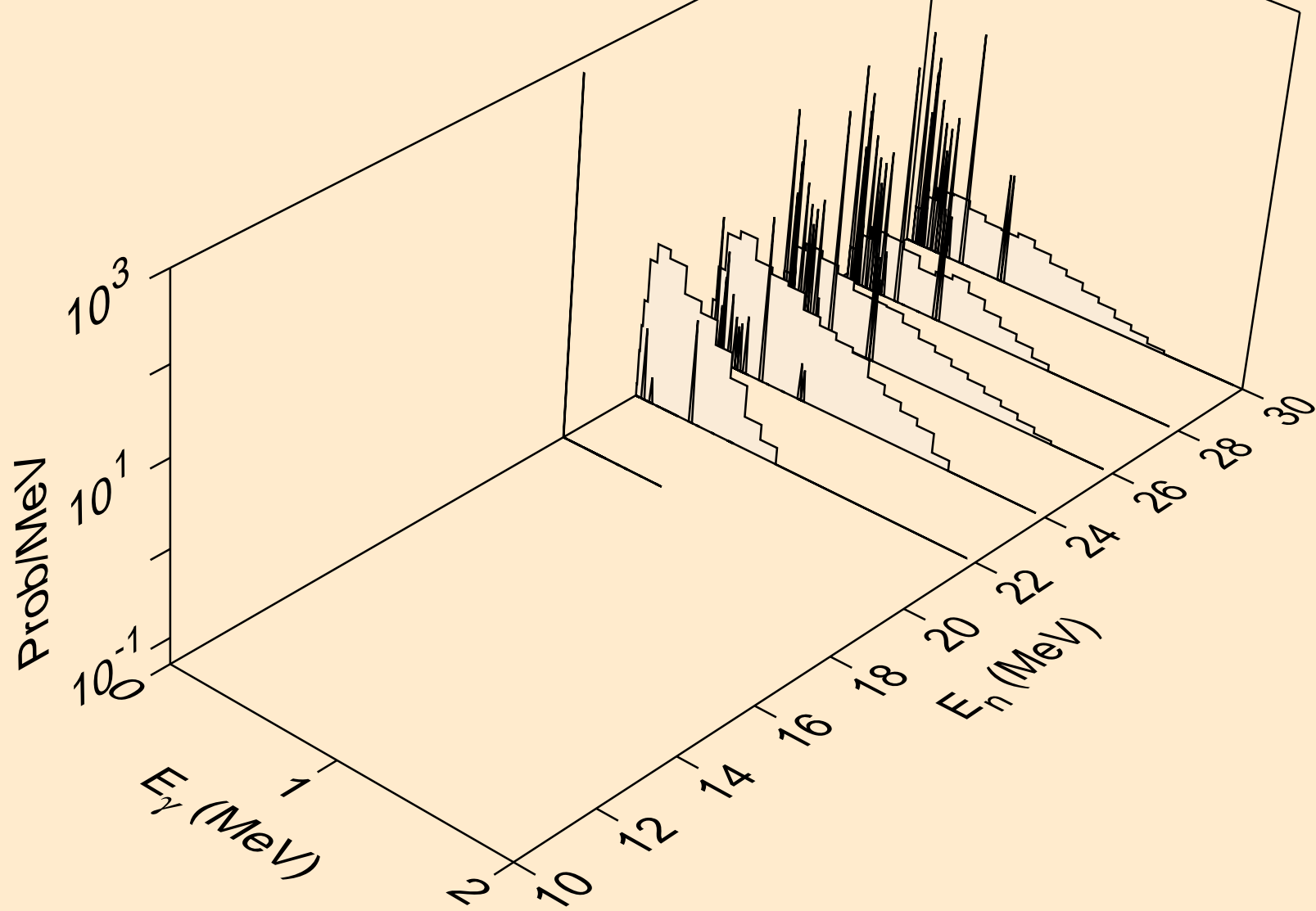
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



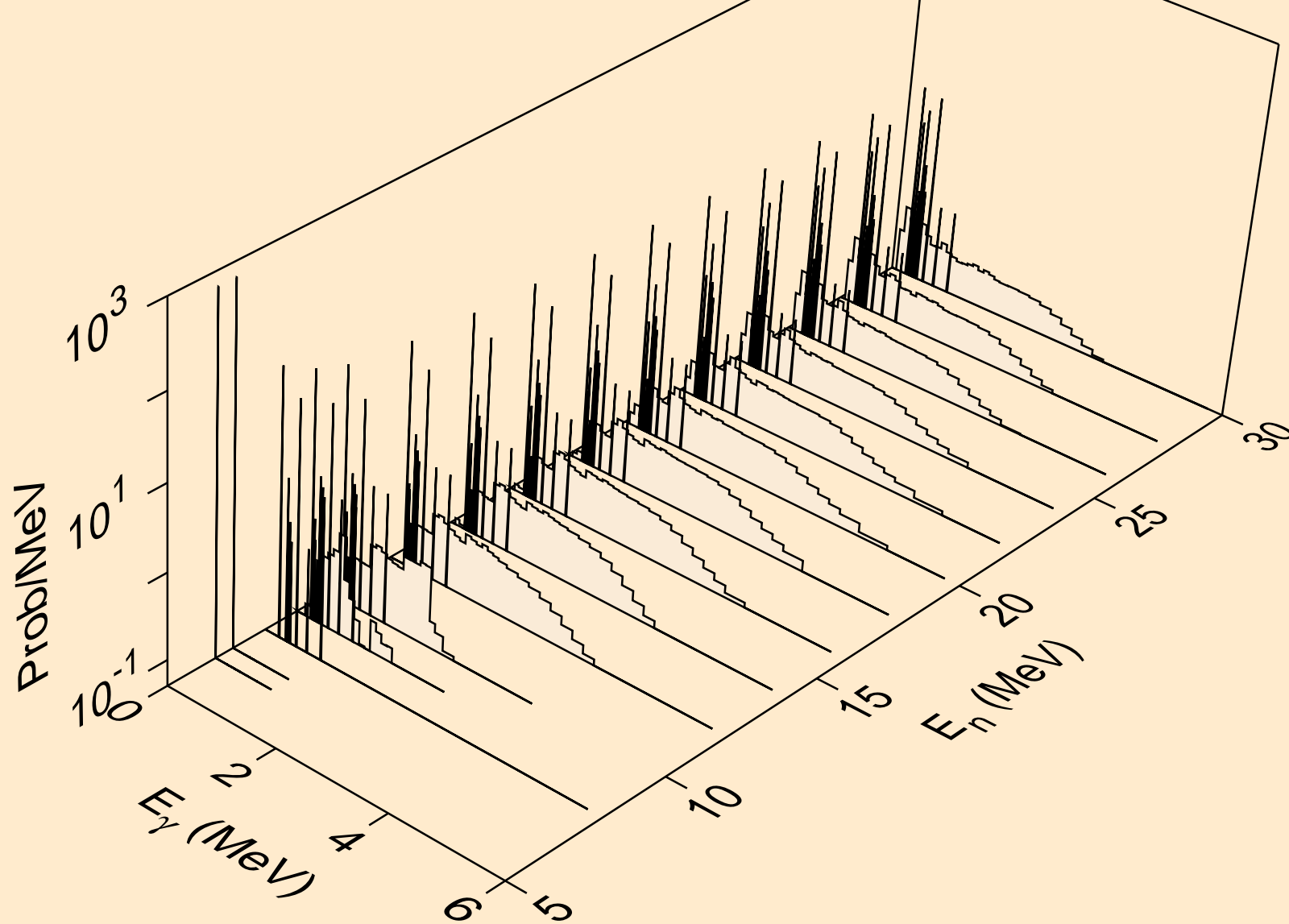
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



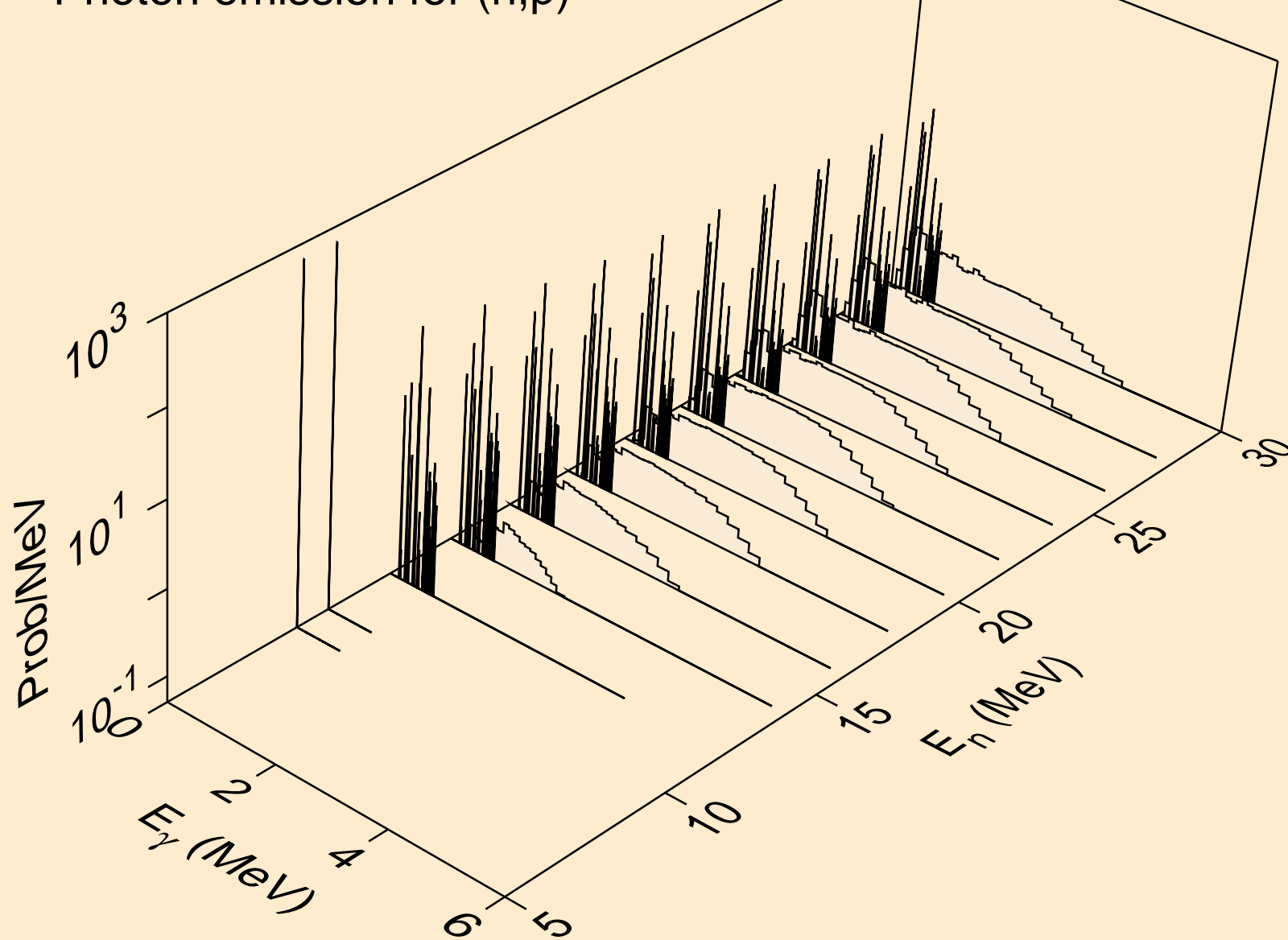
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Photon emission for (n,npa)



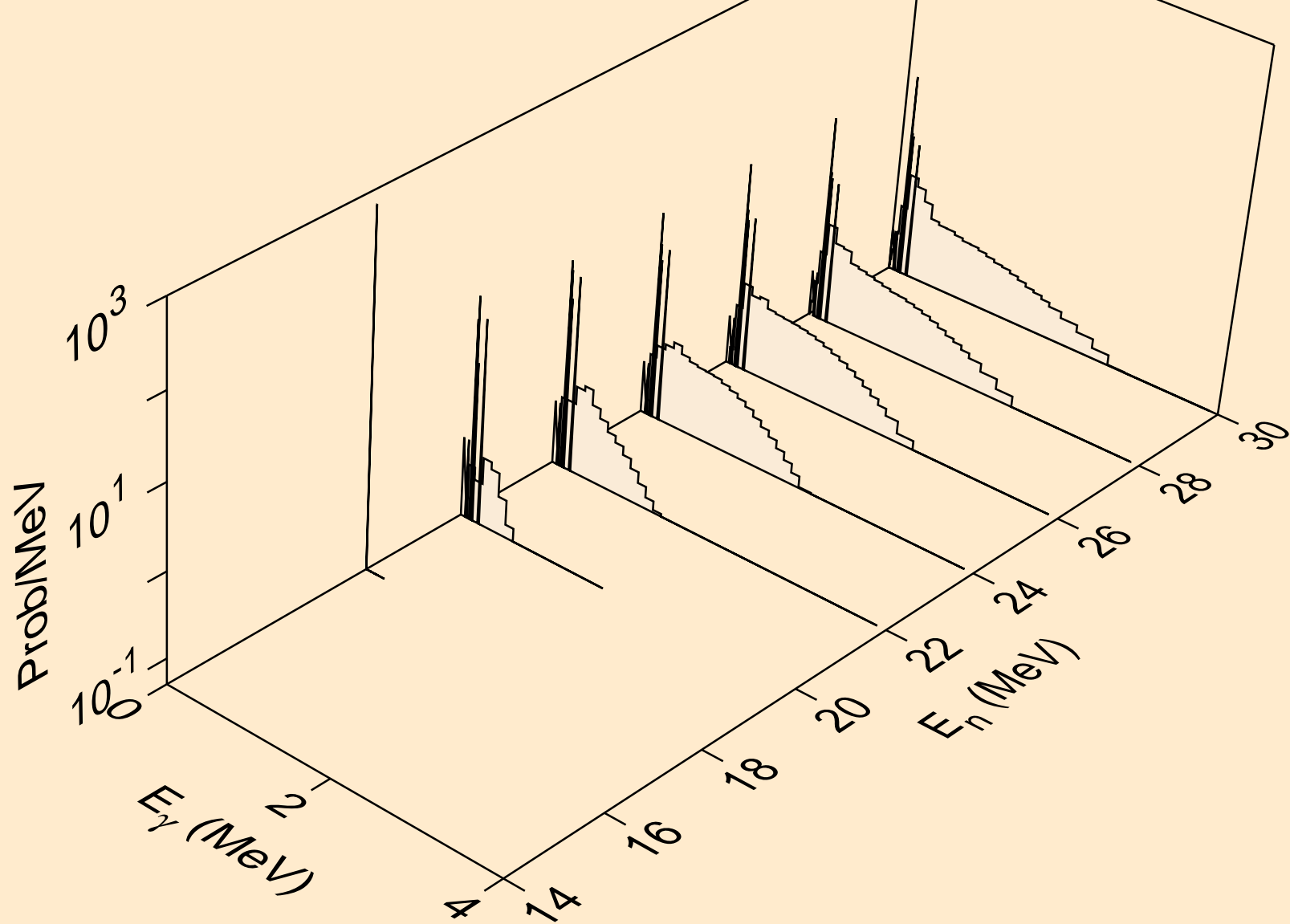
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



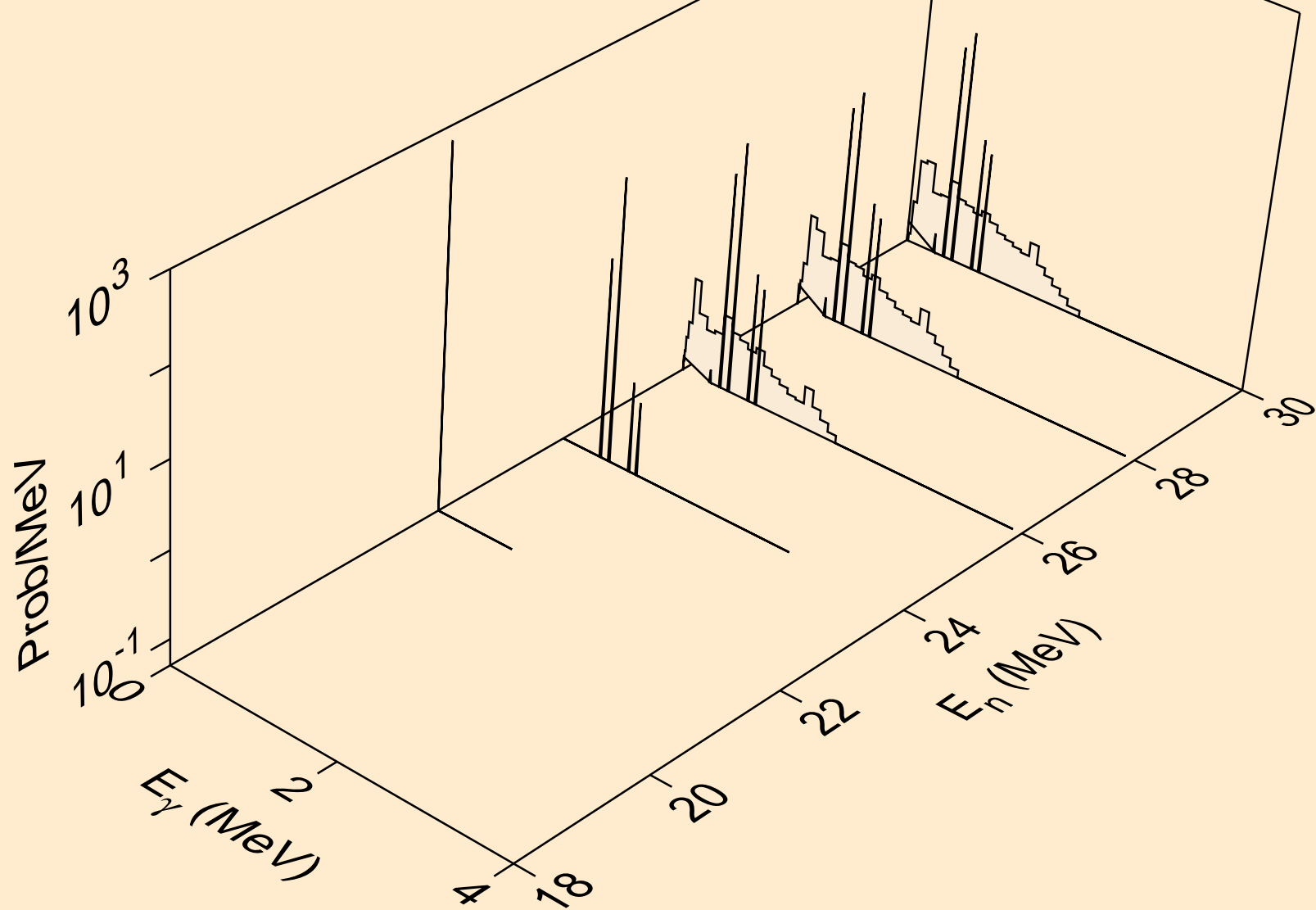
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

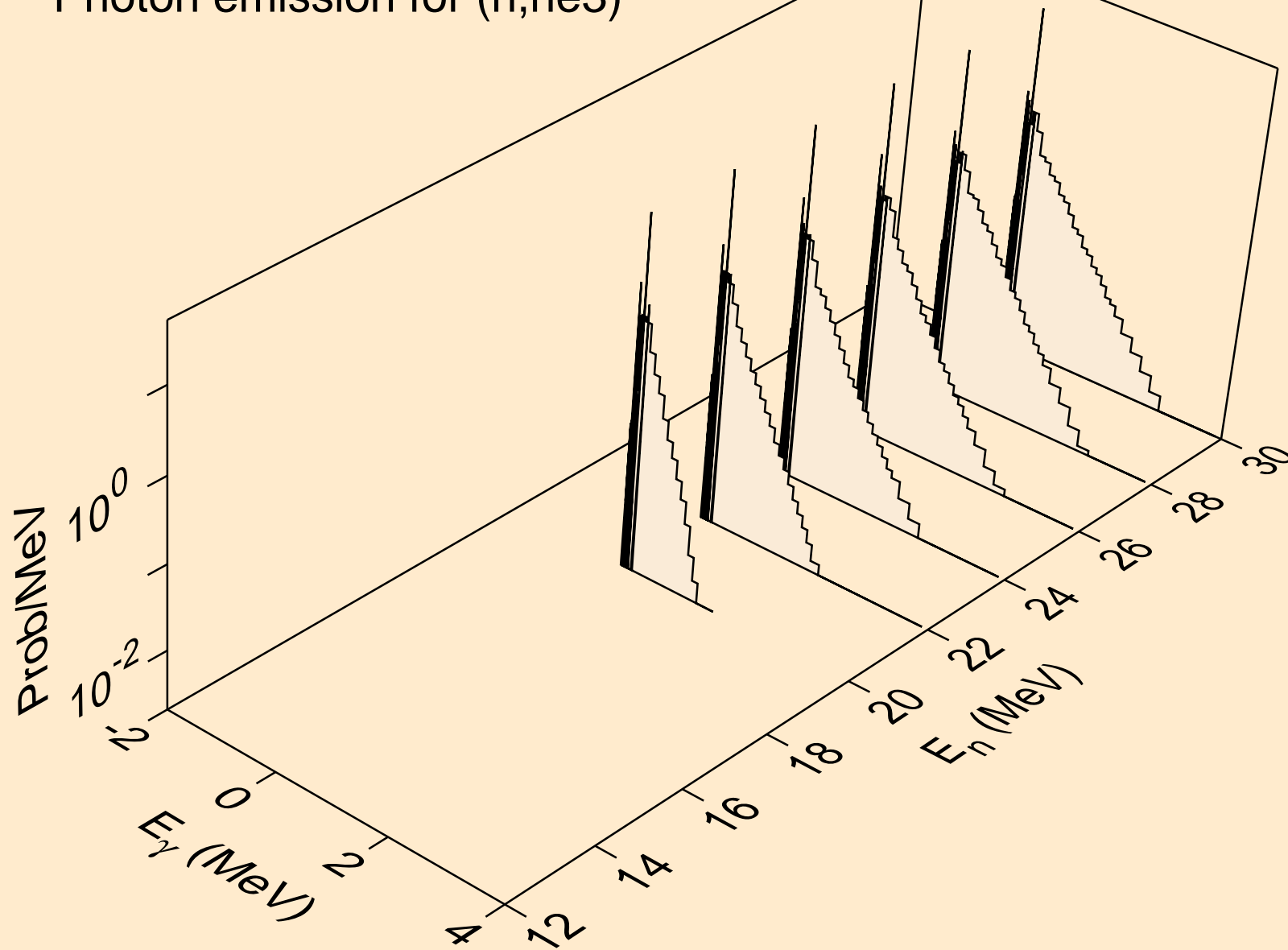


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

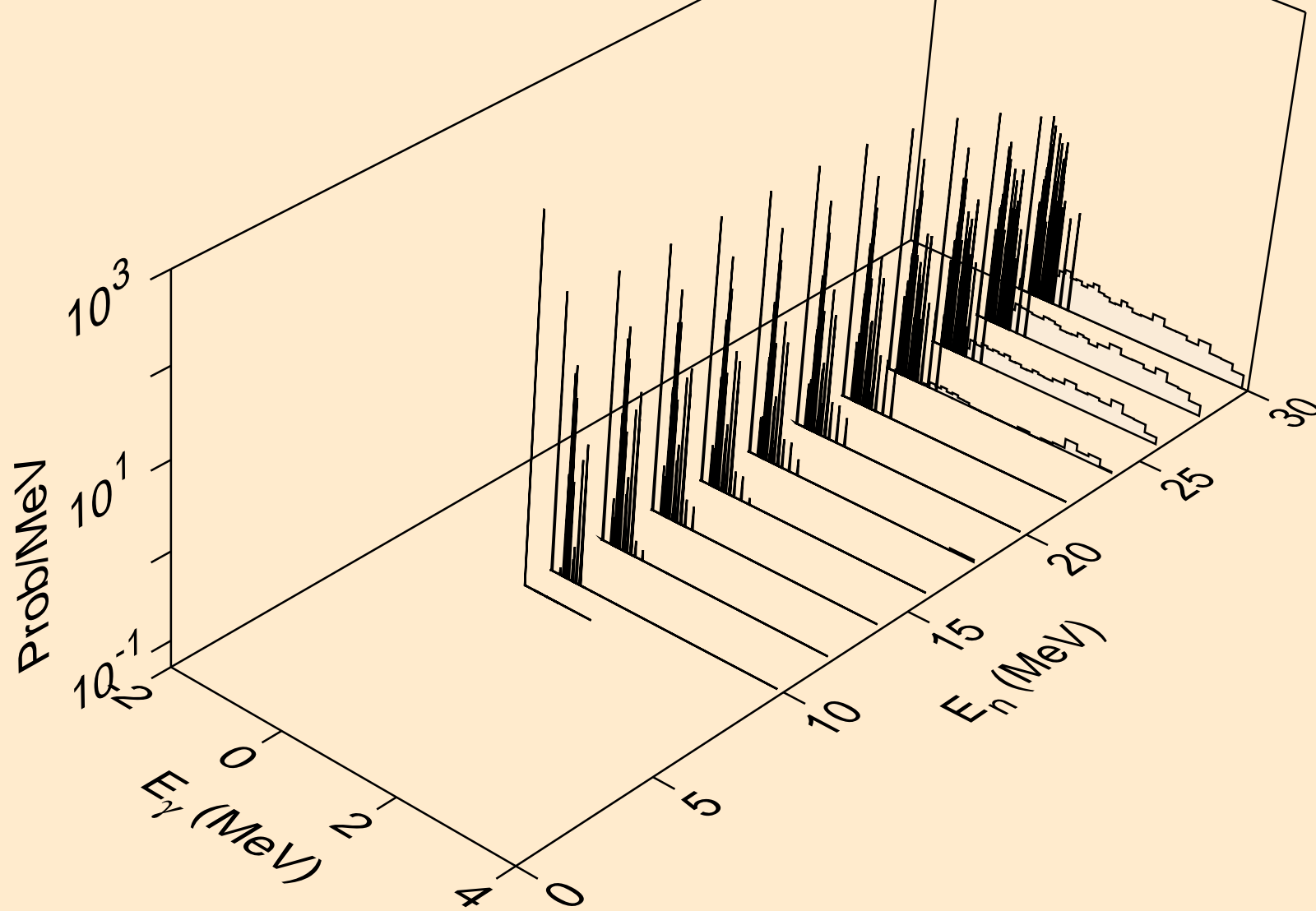




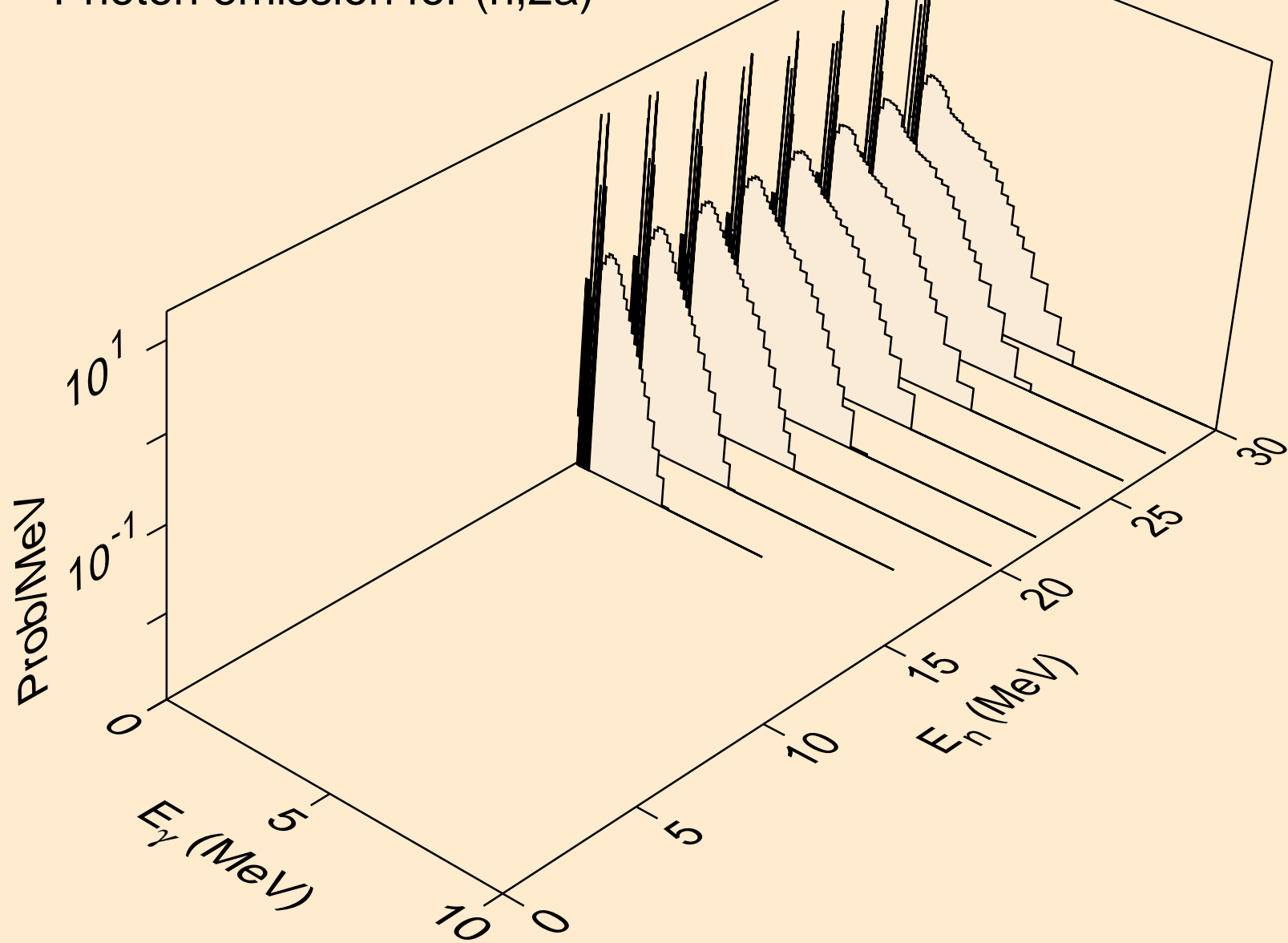
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Photon emission for (n,he3)



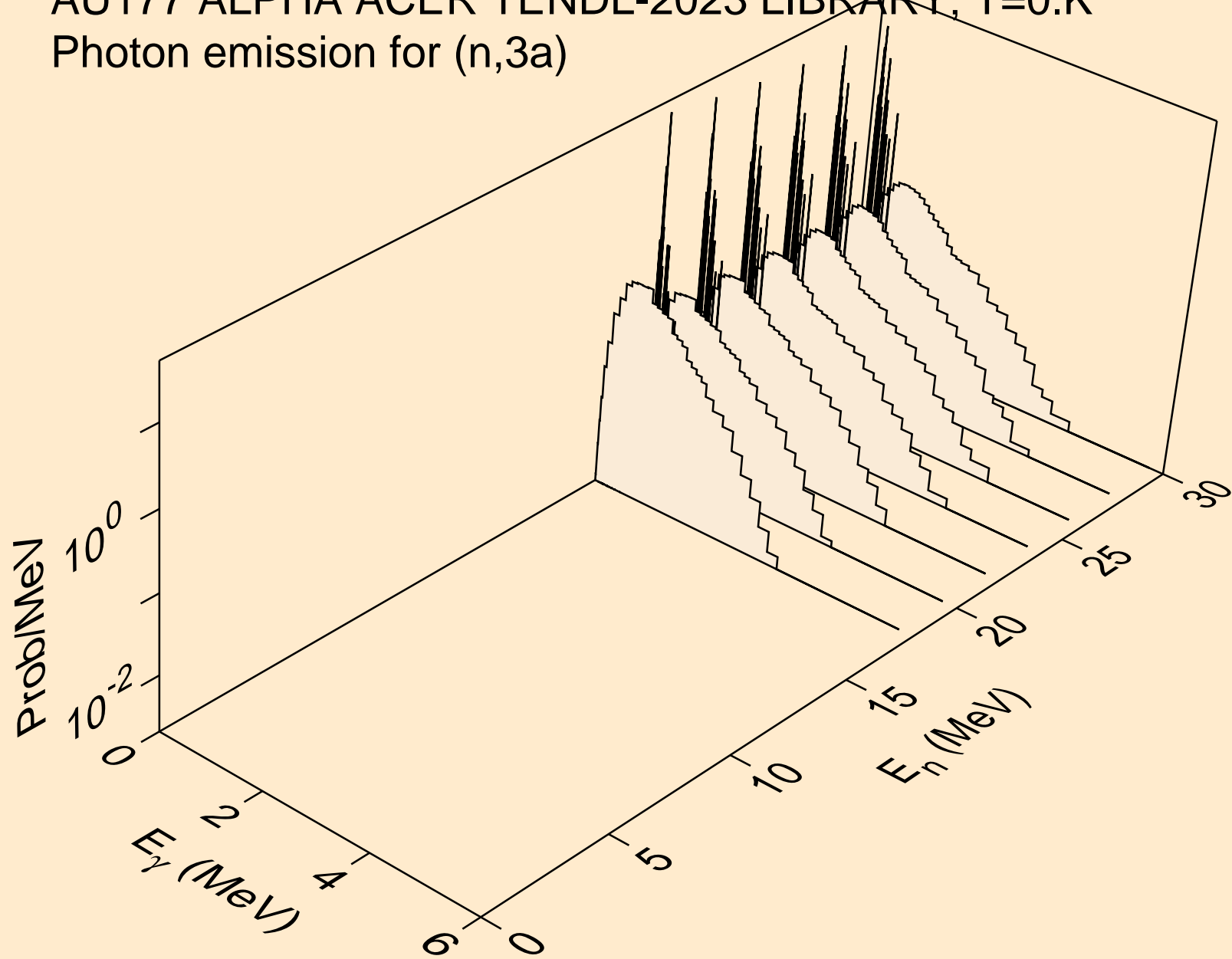
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



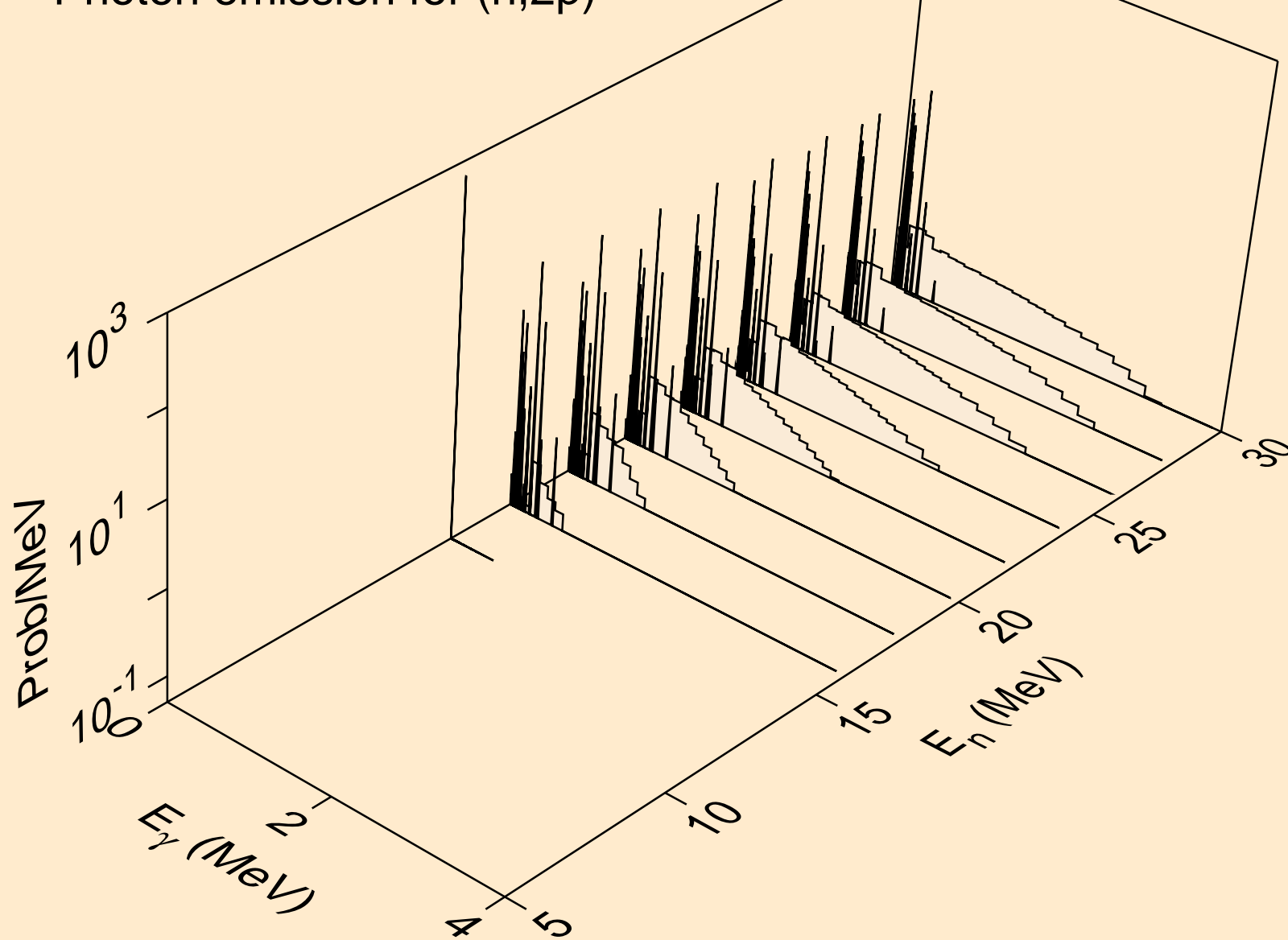
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Photon emission for (n,2a)



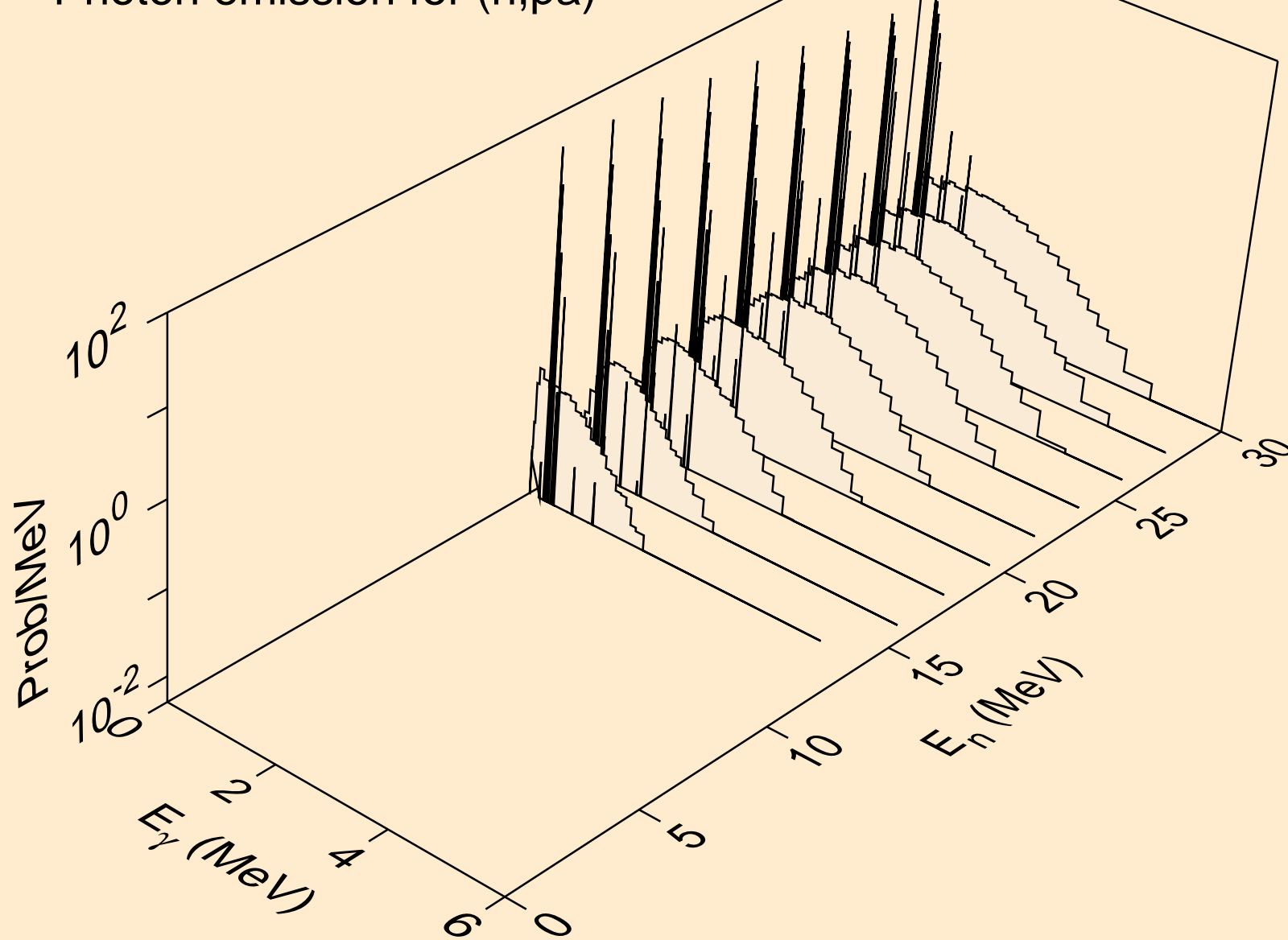
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Photon emission for (n,3a)



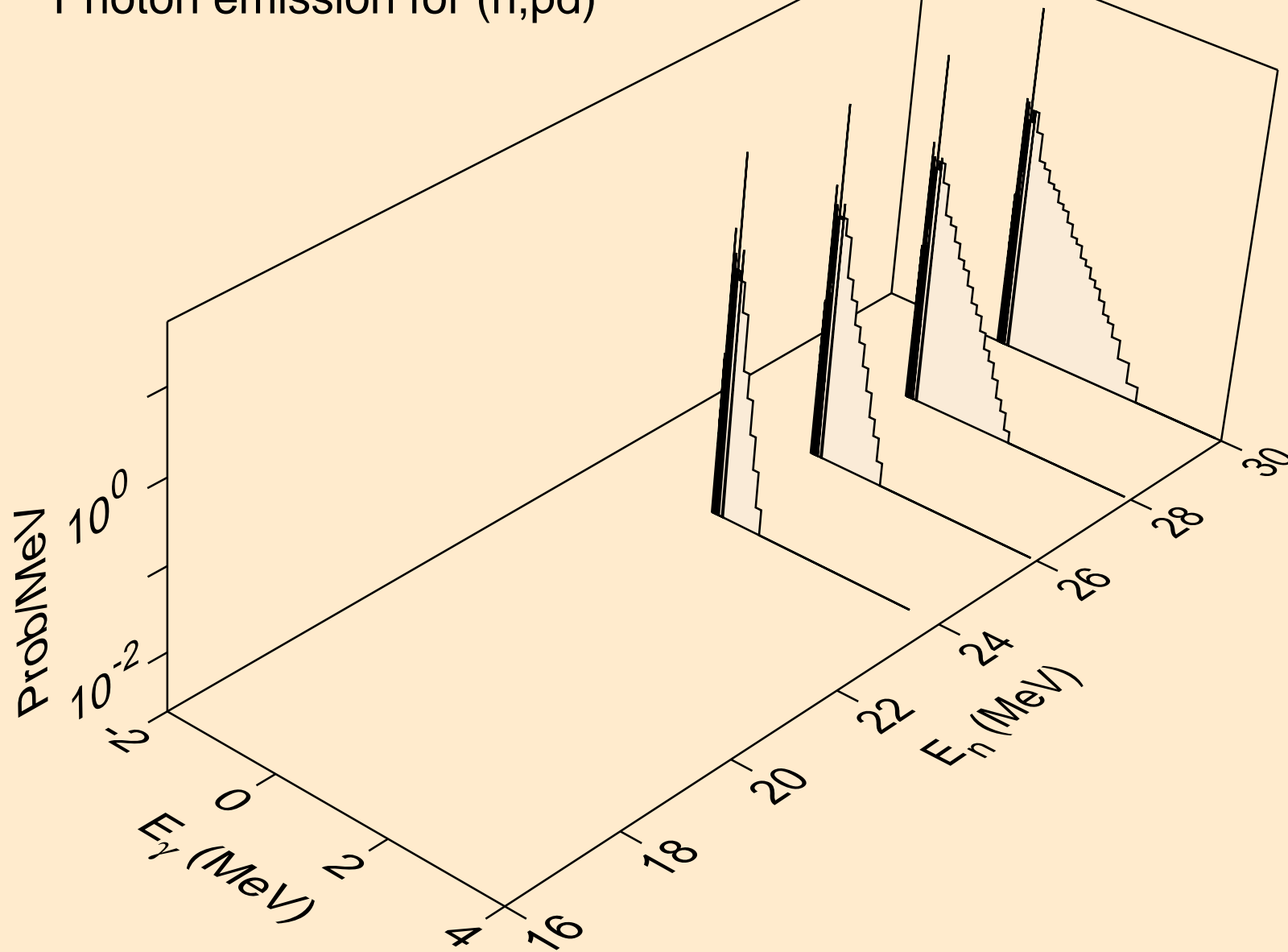
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Photon emission for (n,2p)



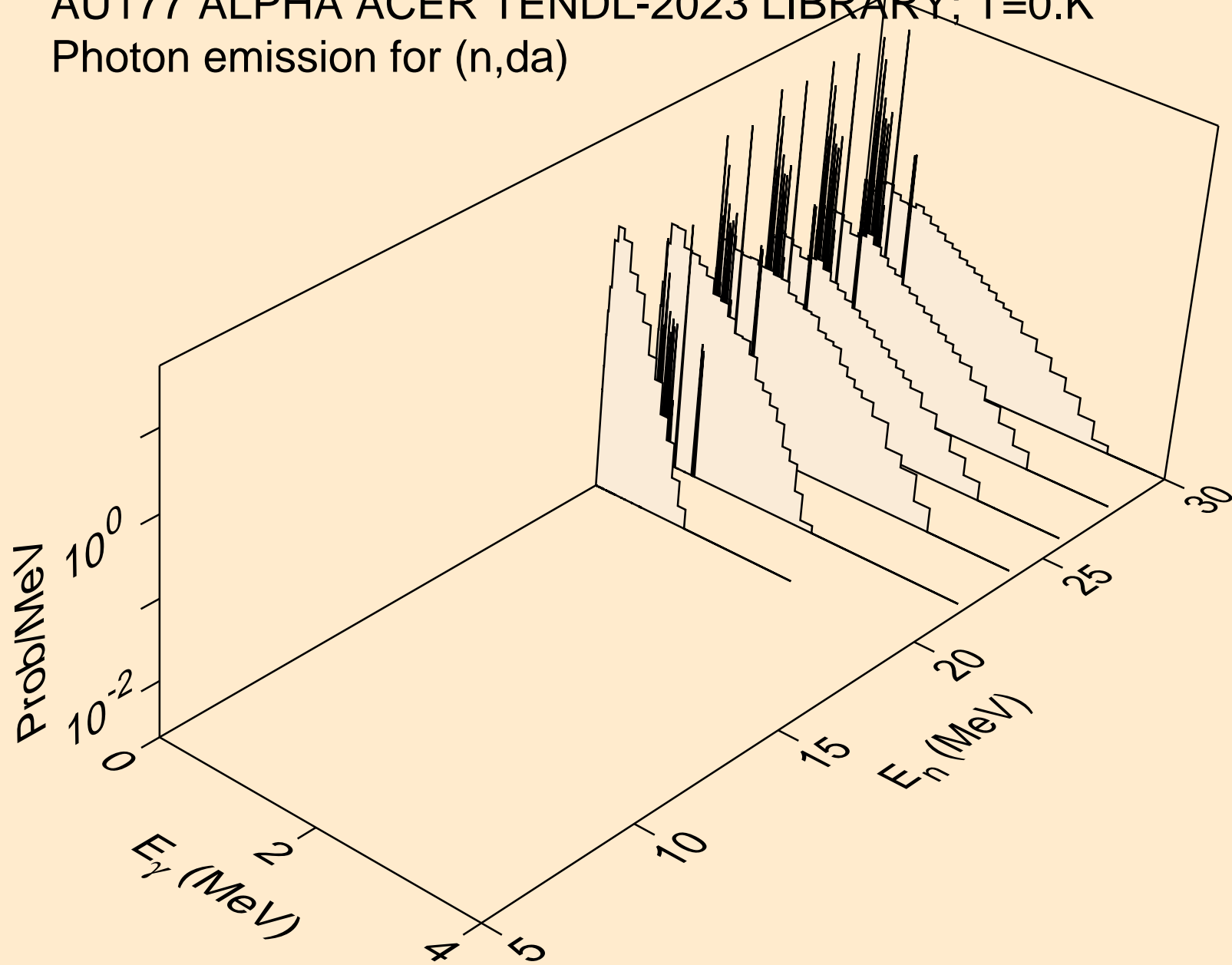
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

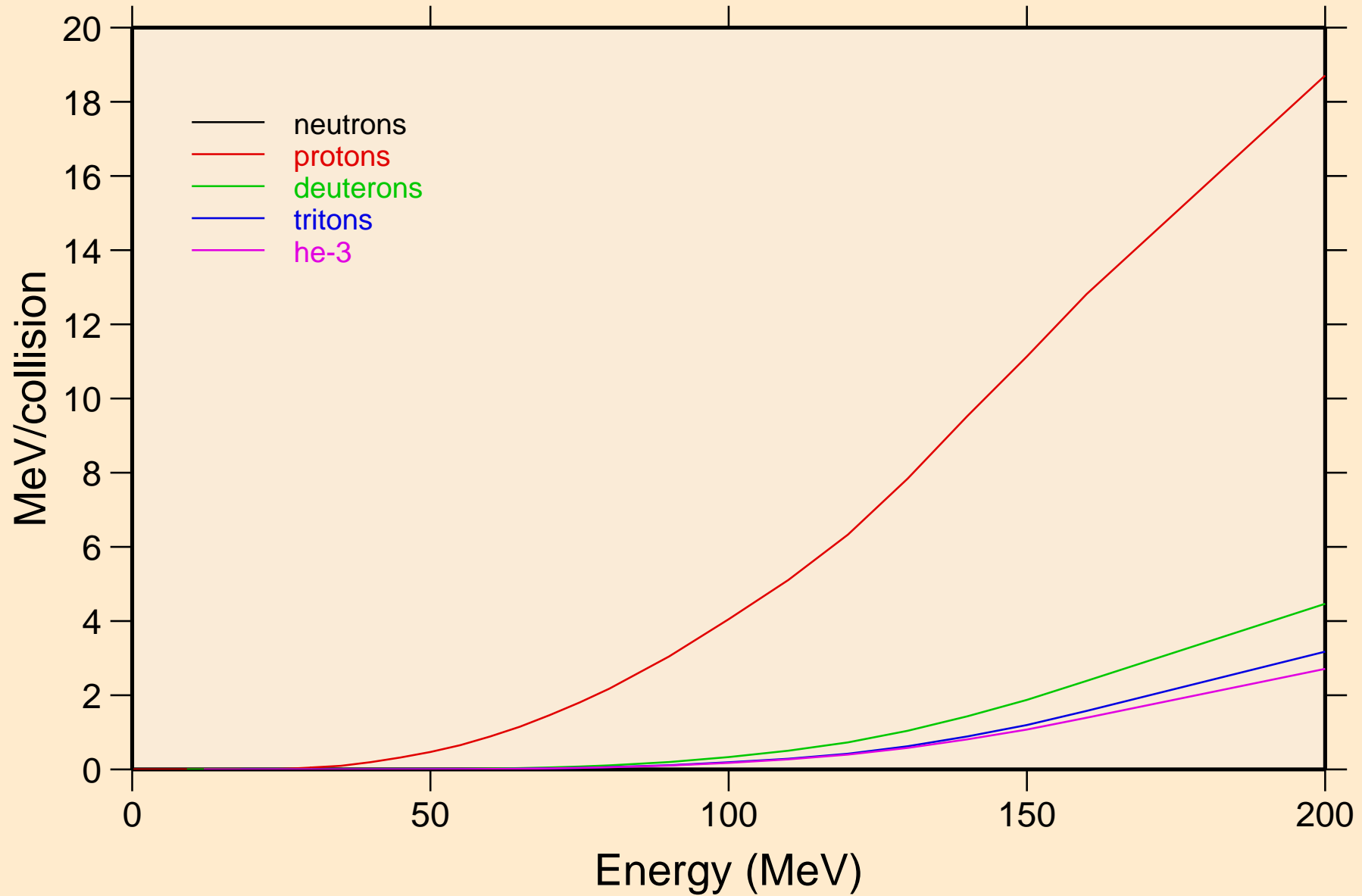


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

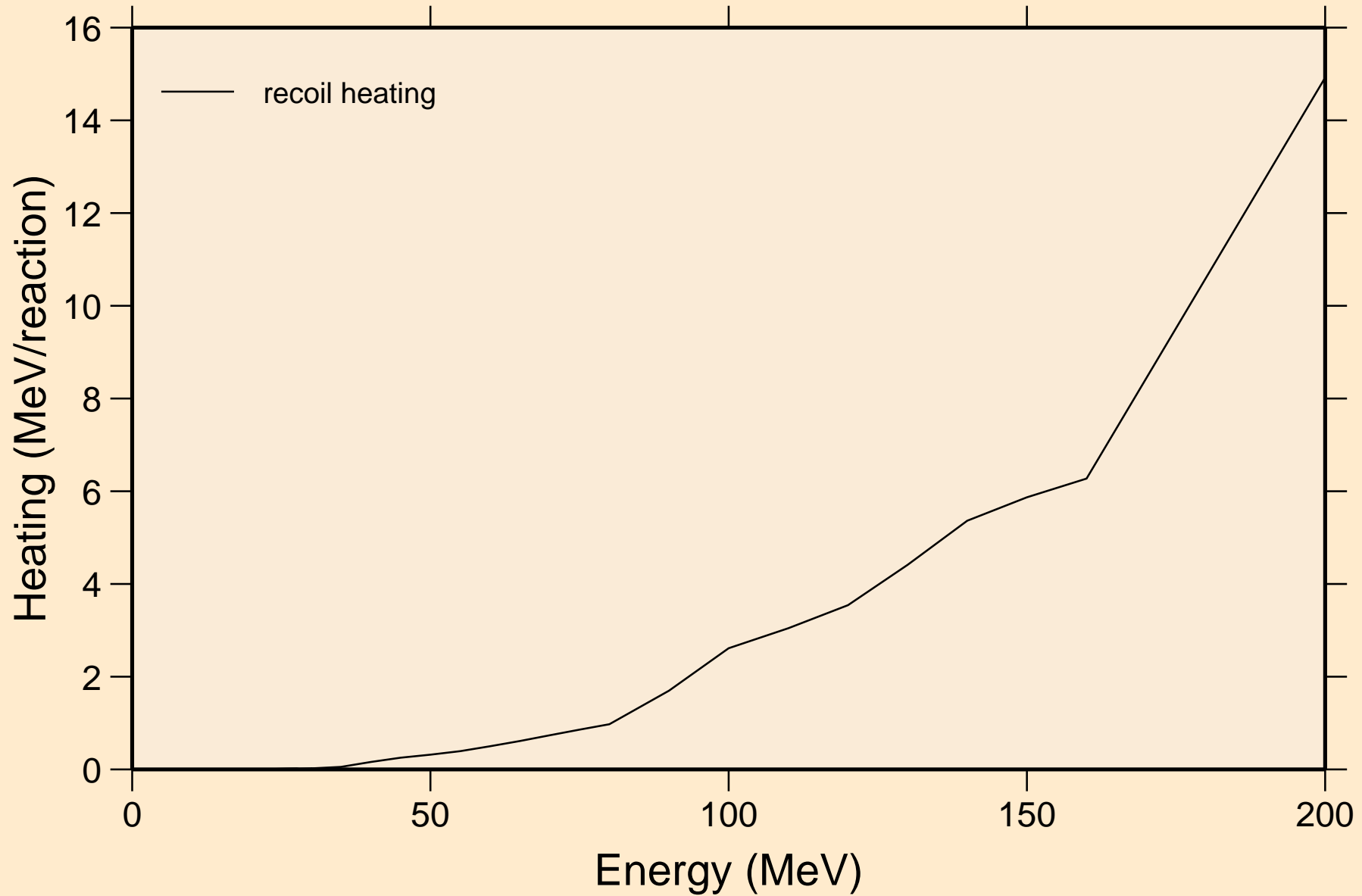




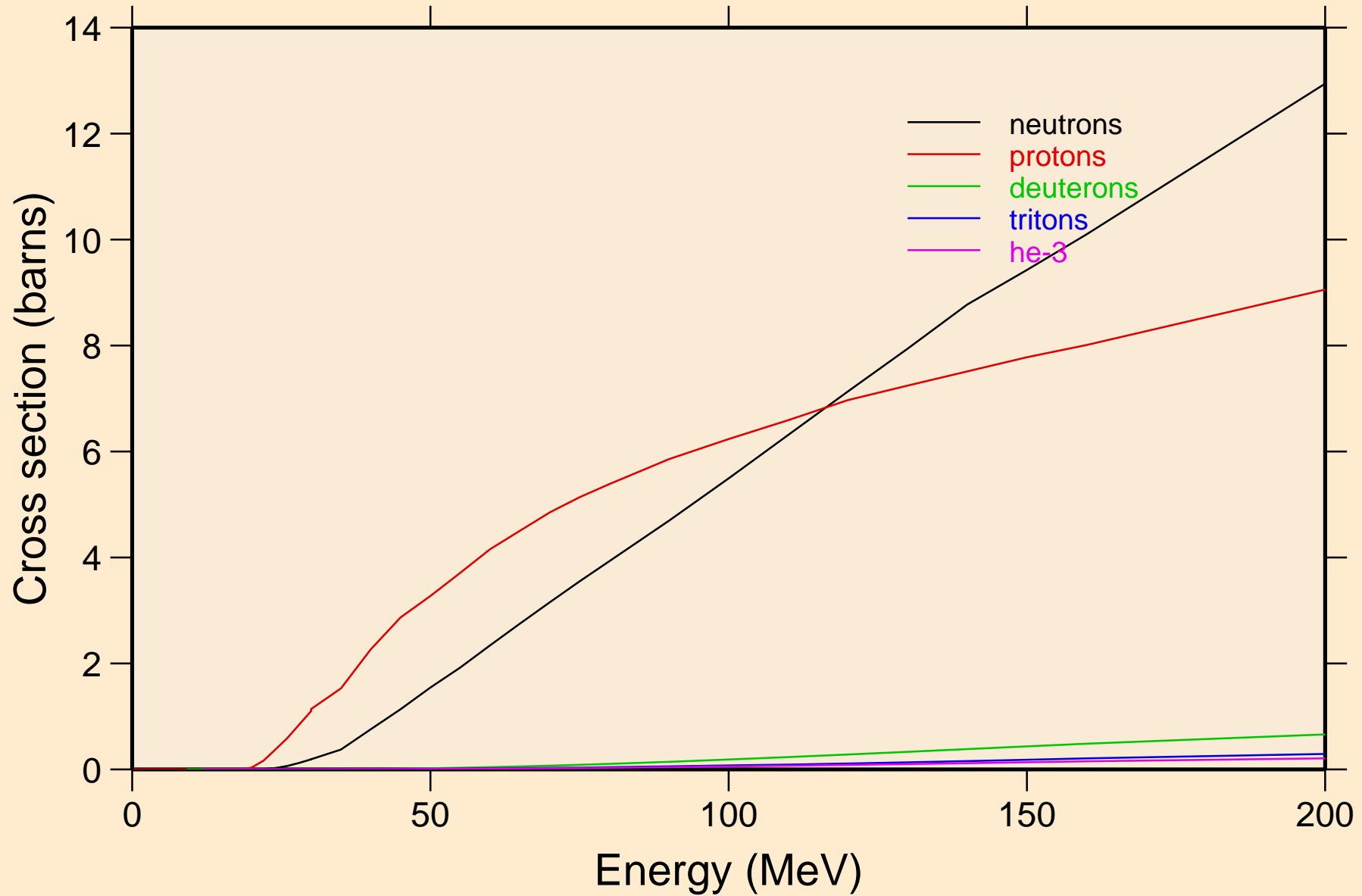
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



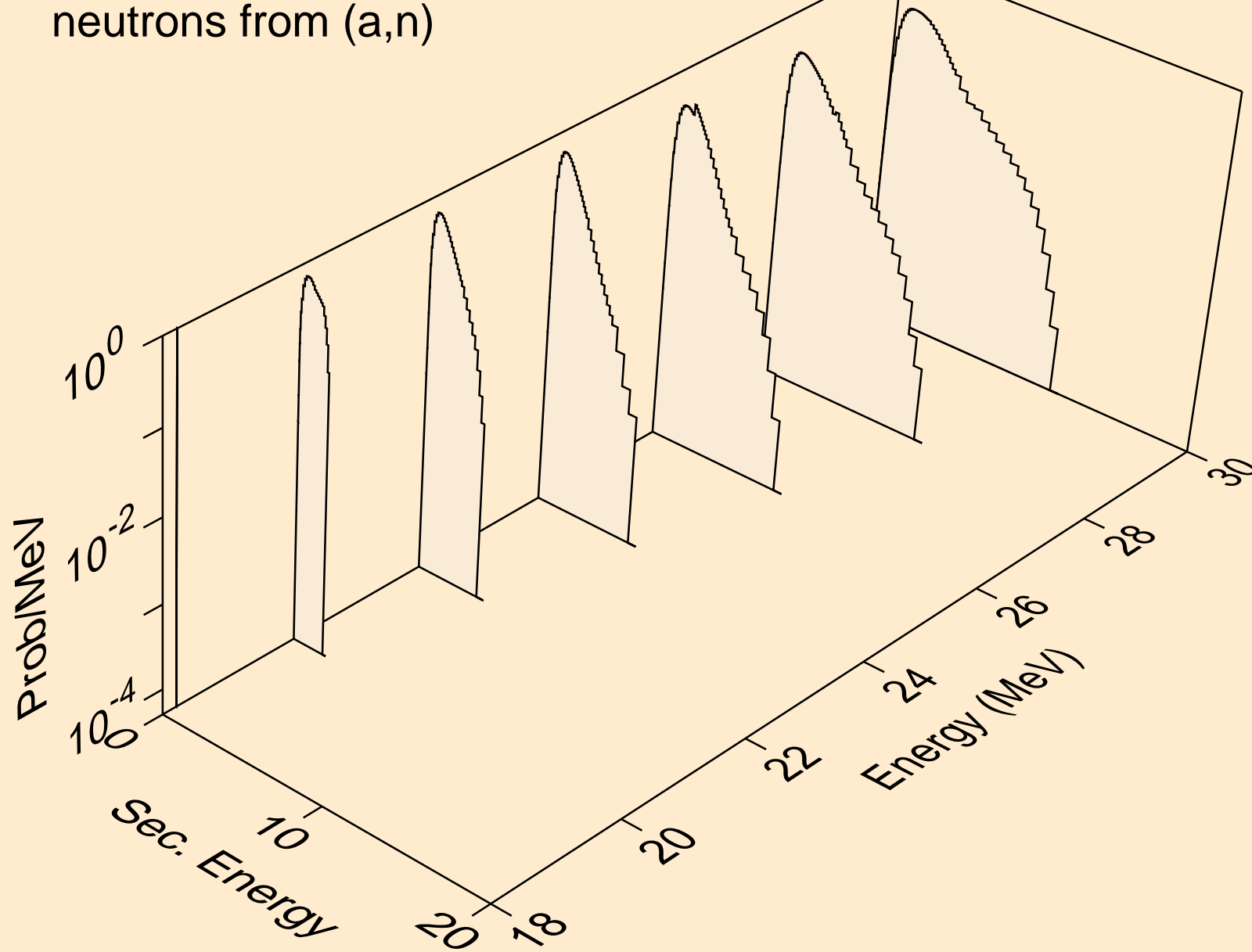
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



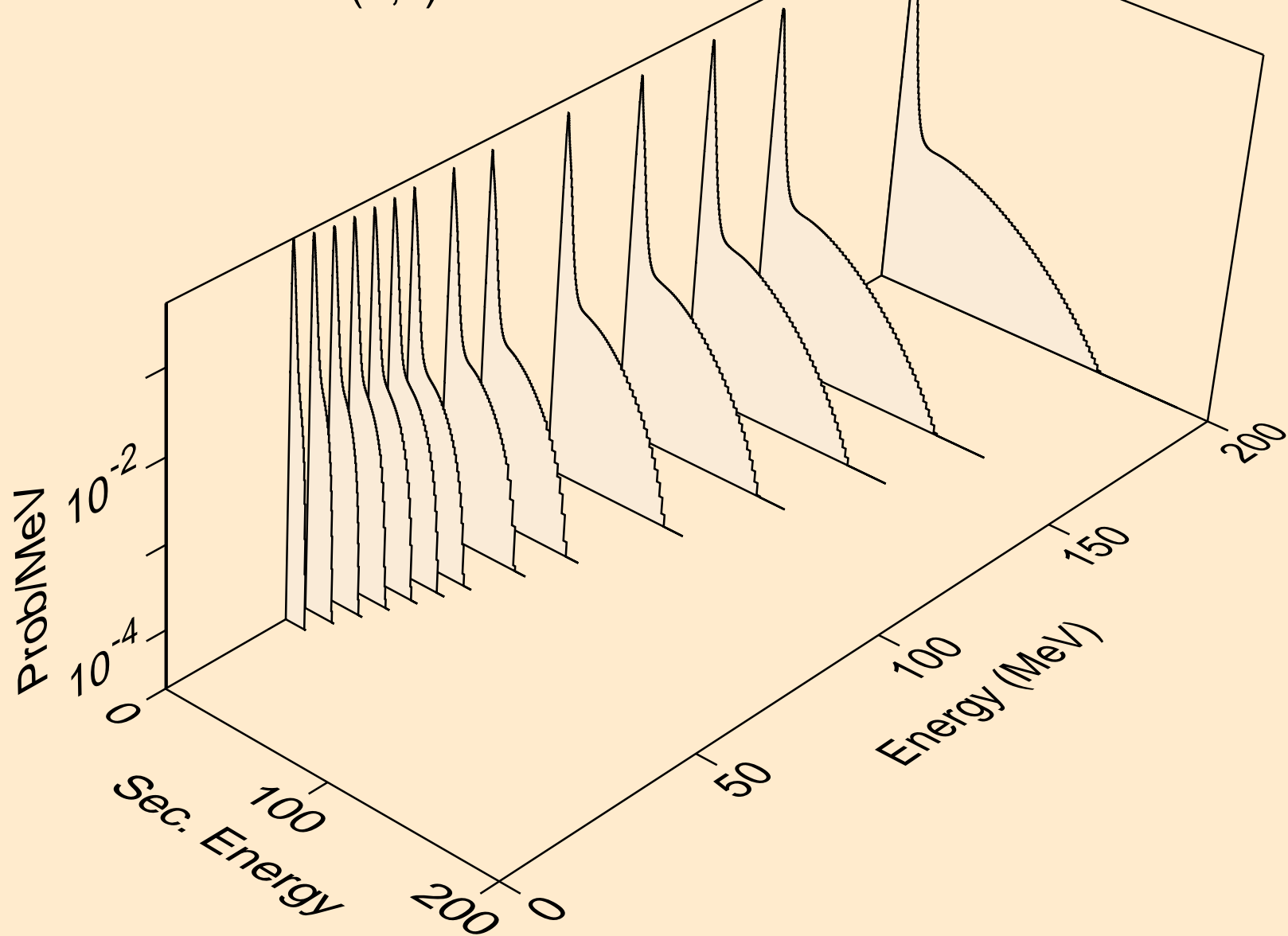
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



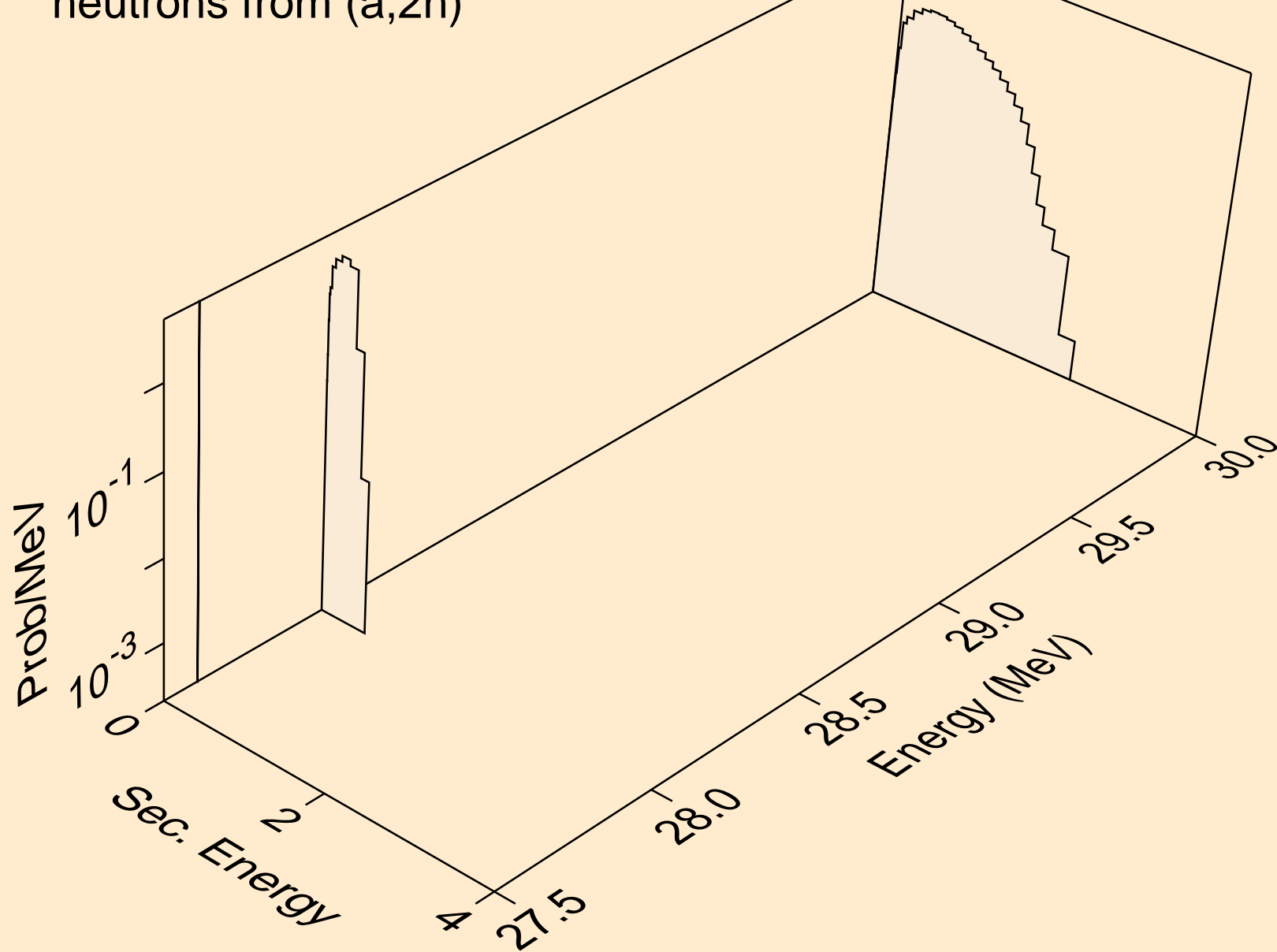
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



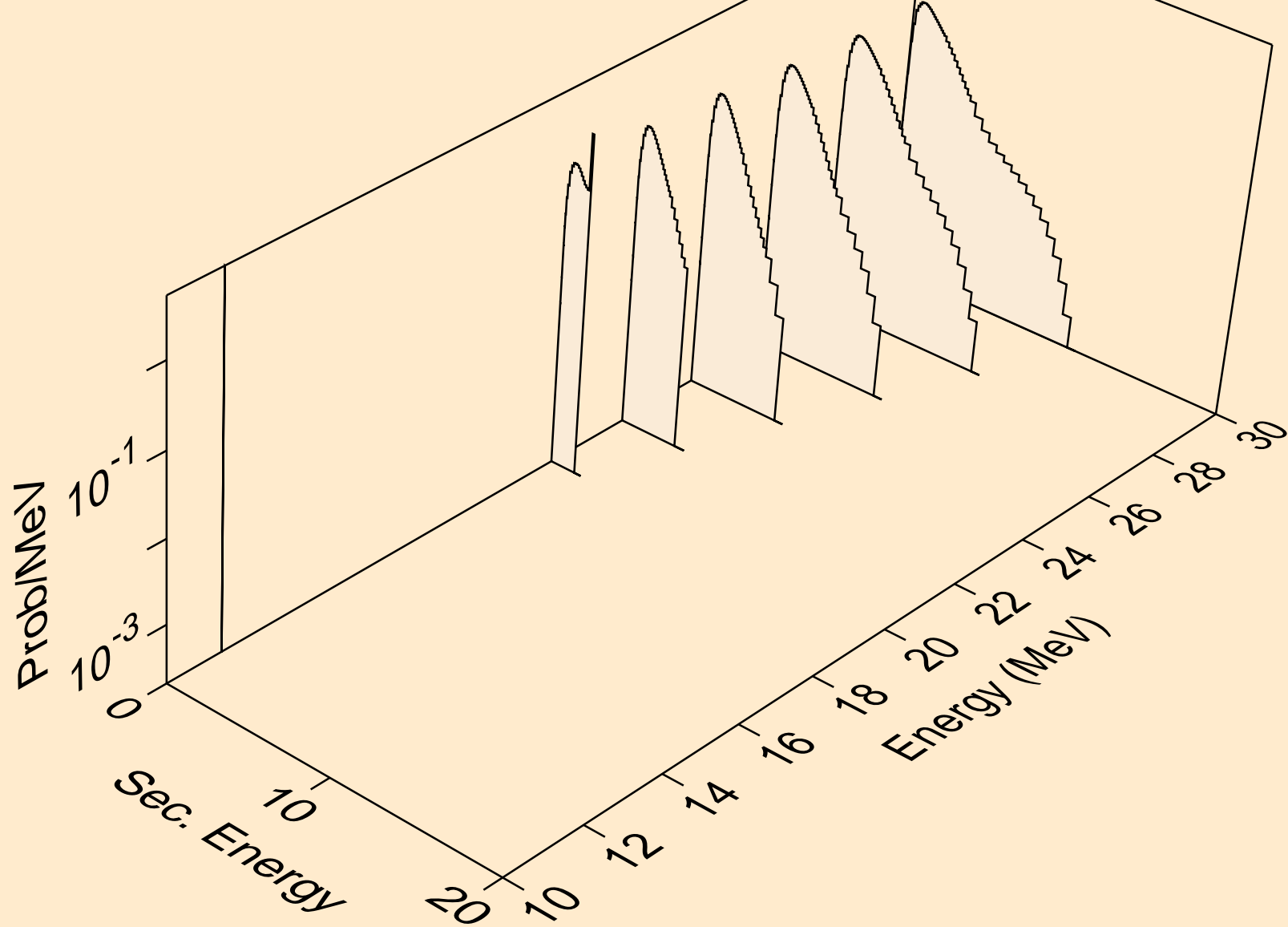
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



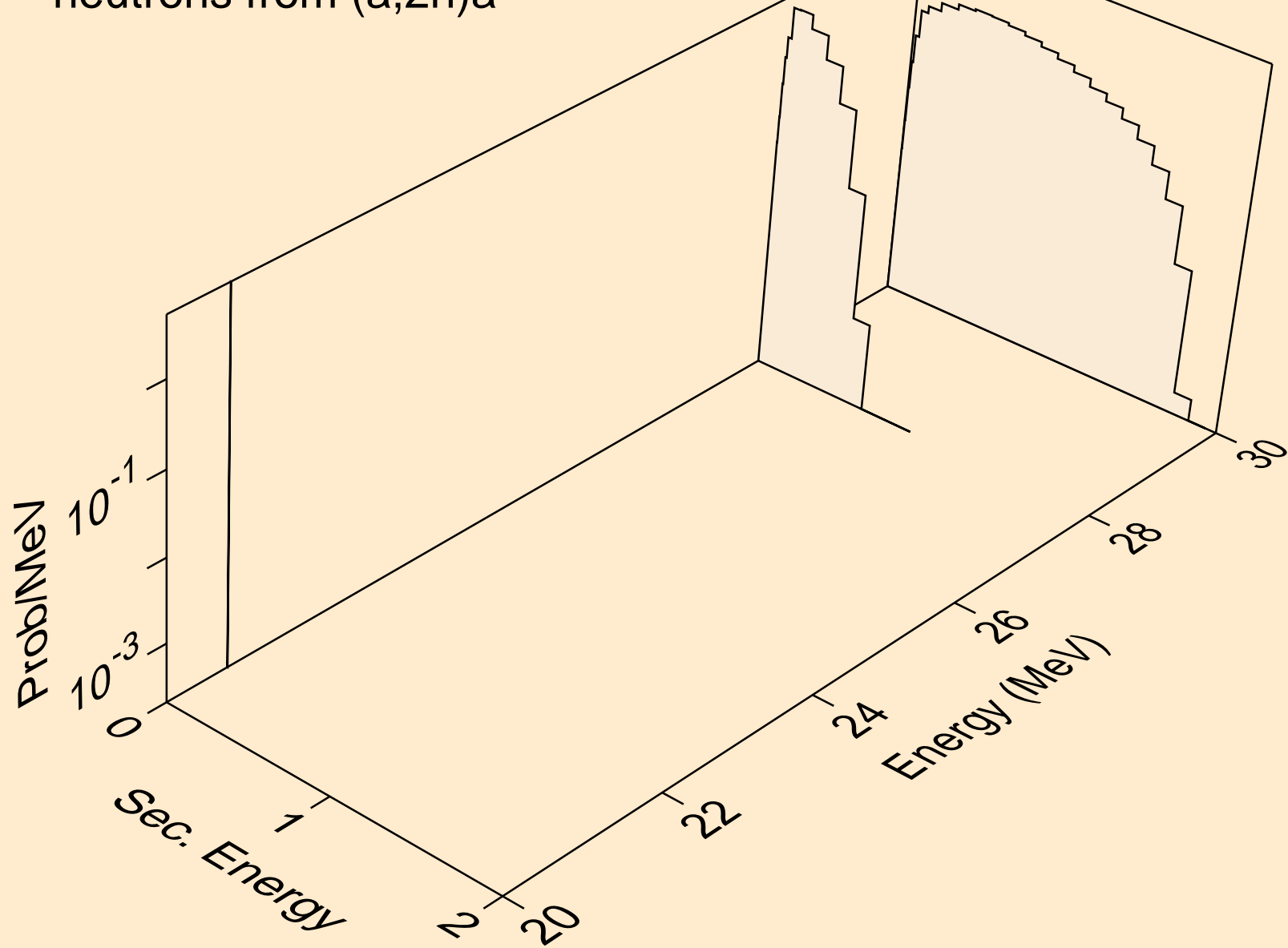
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

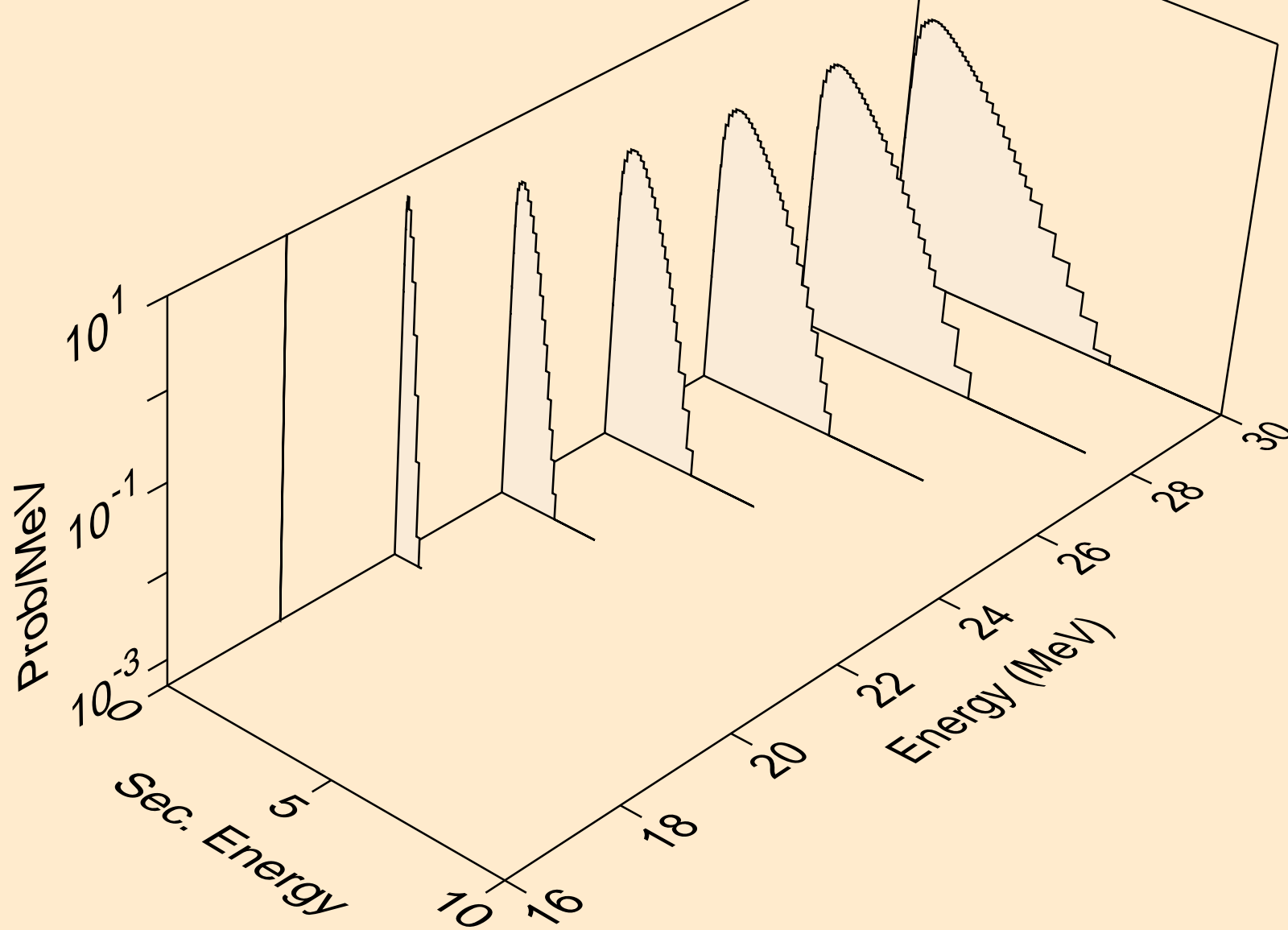


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

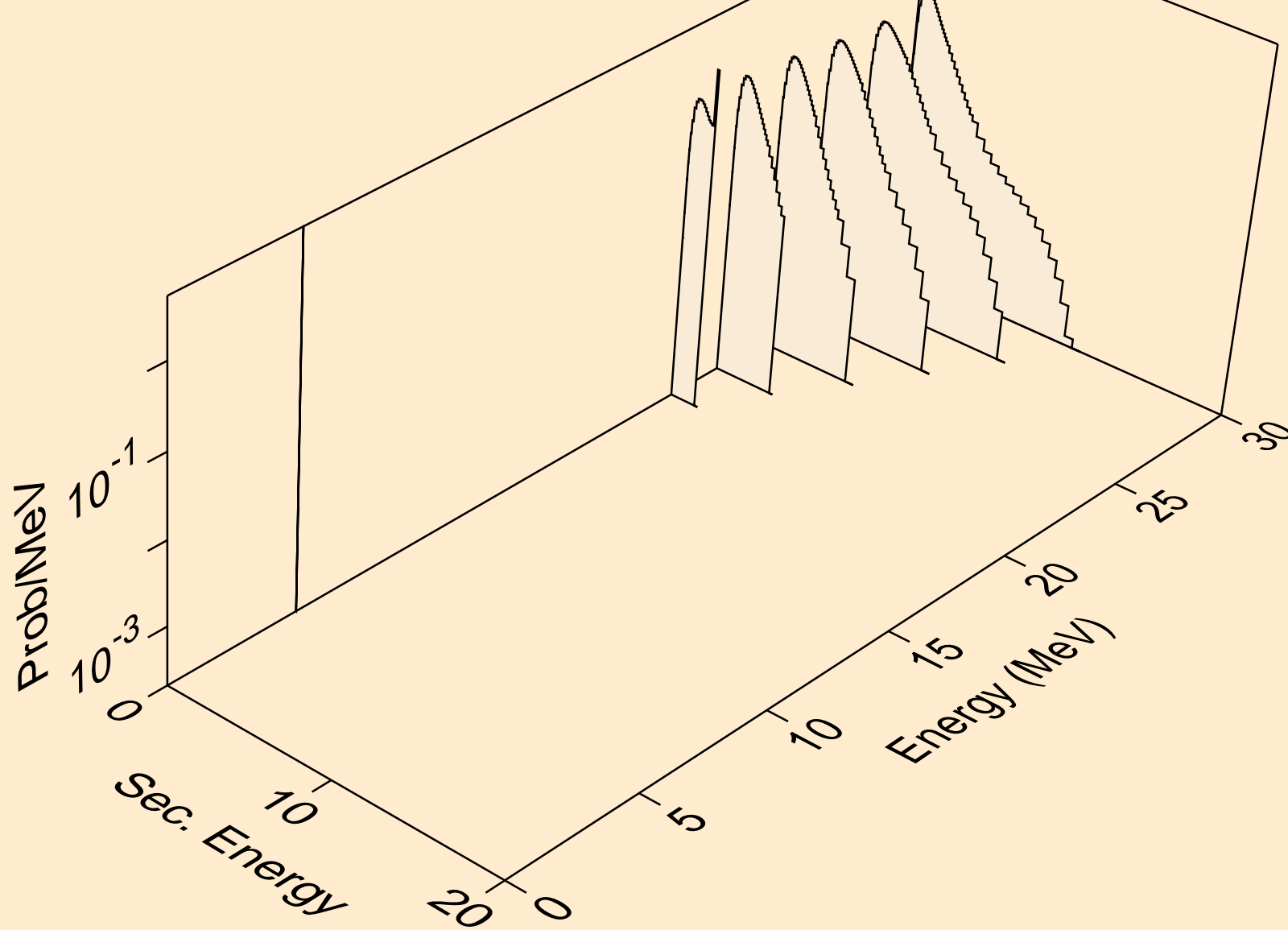




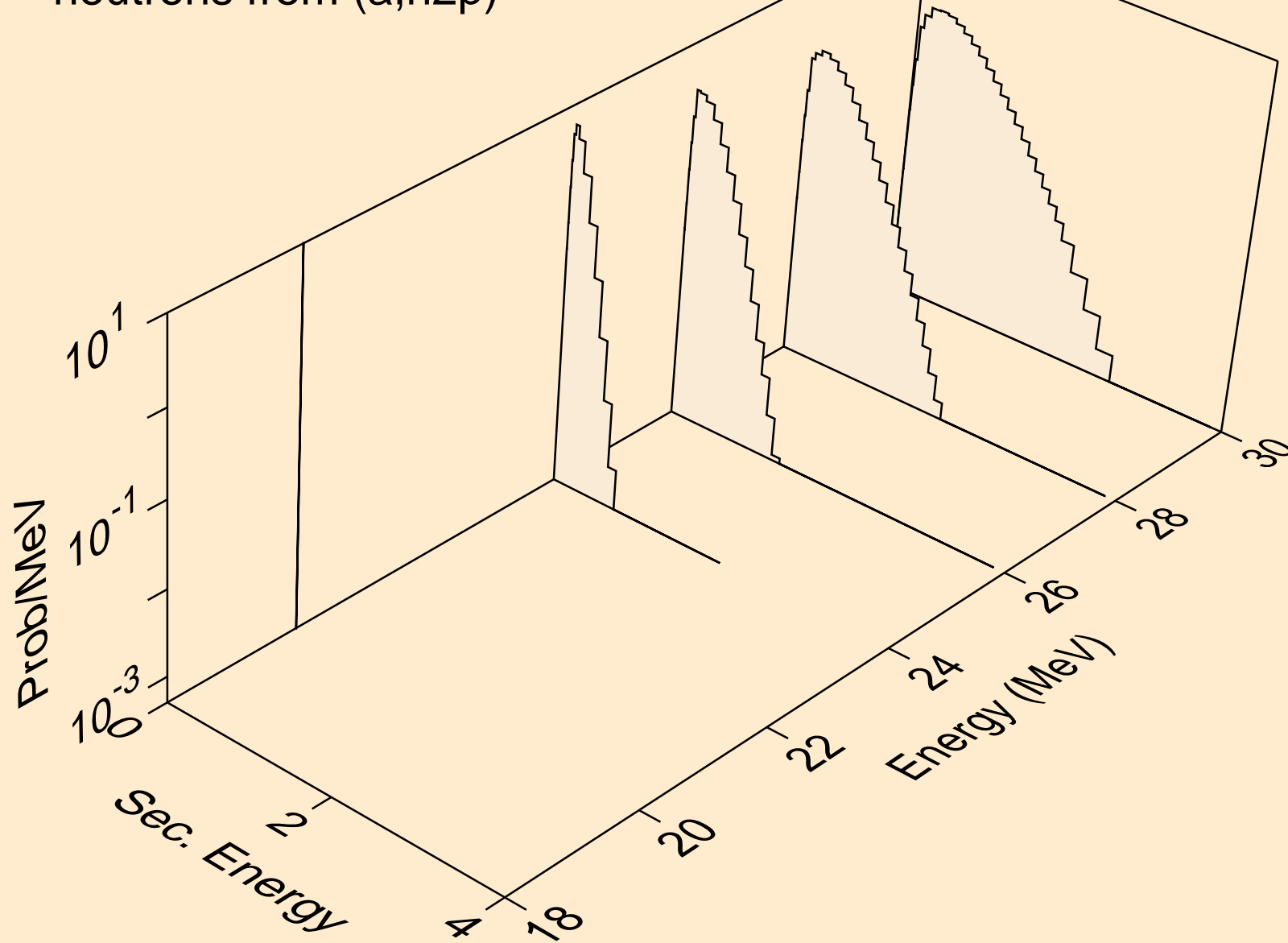
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



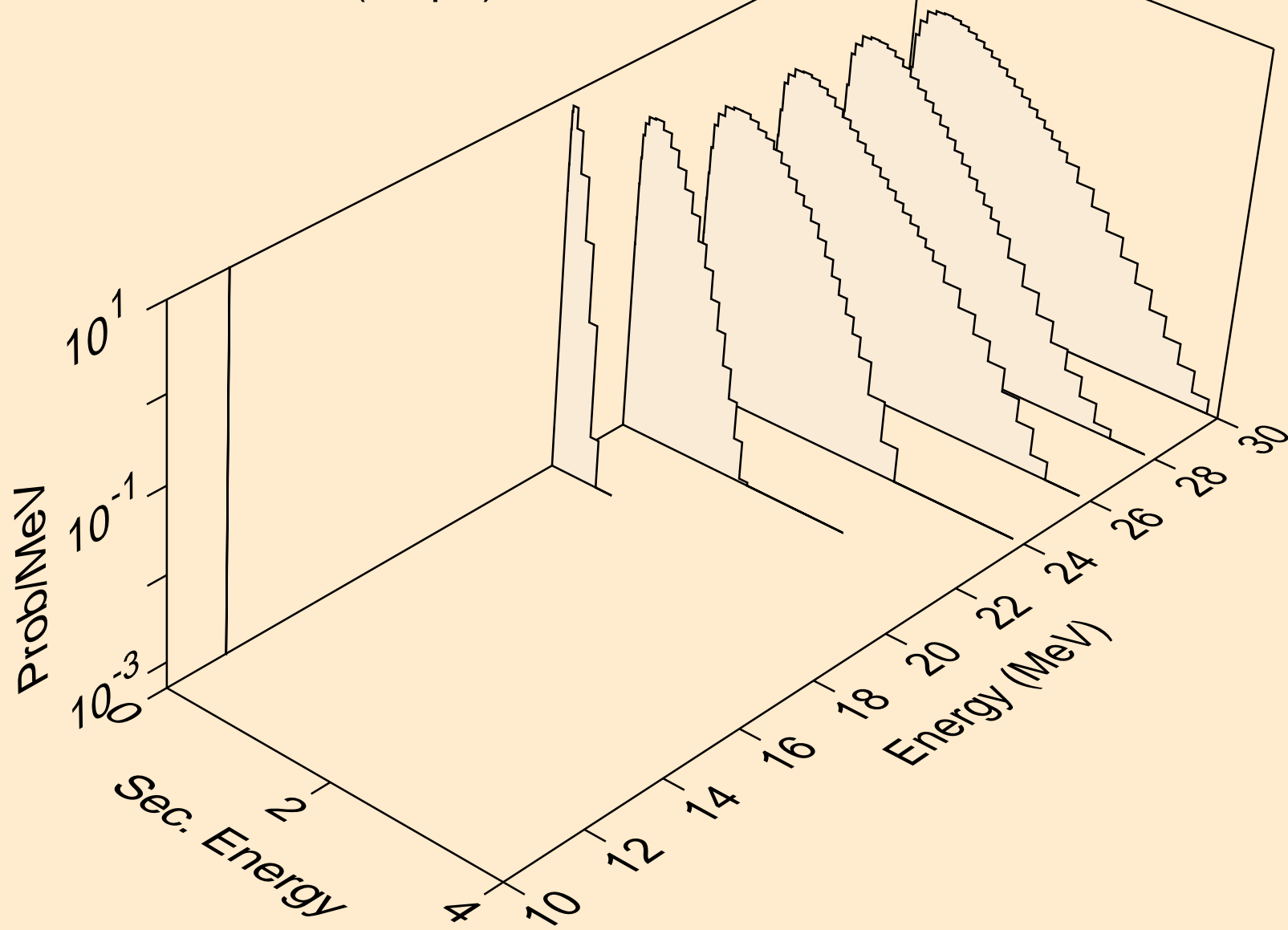
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neutrons from (a,n\*)2a



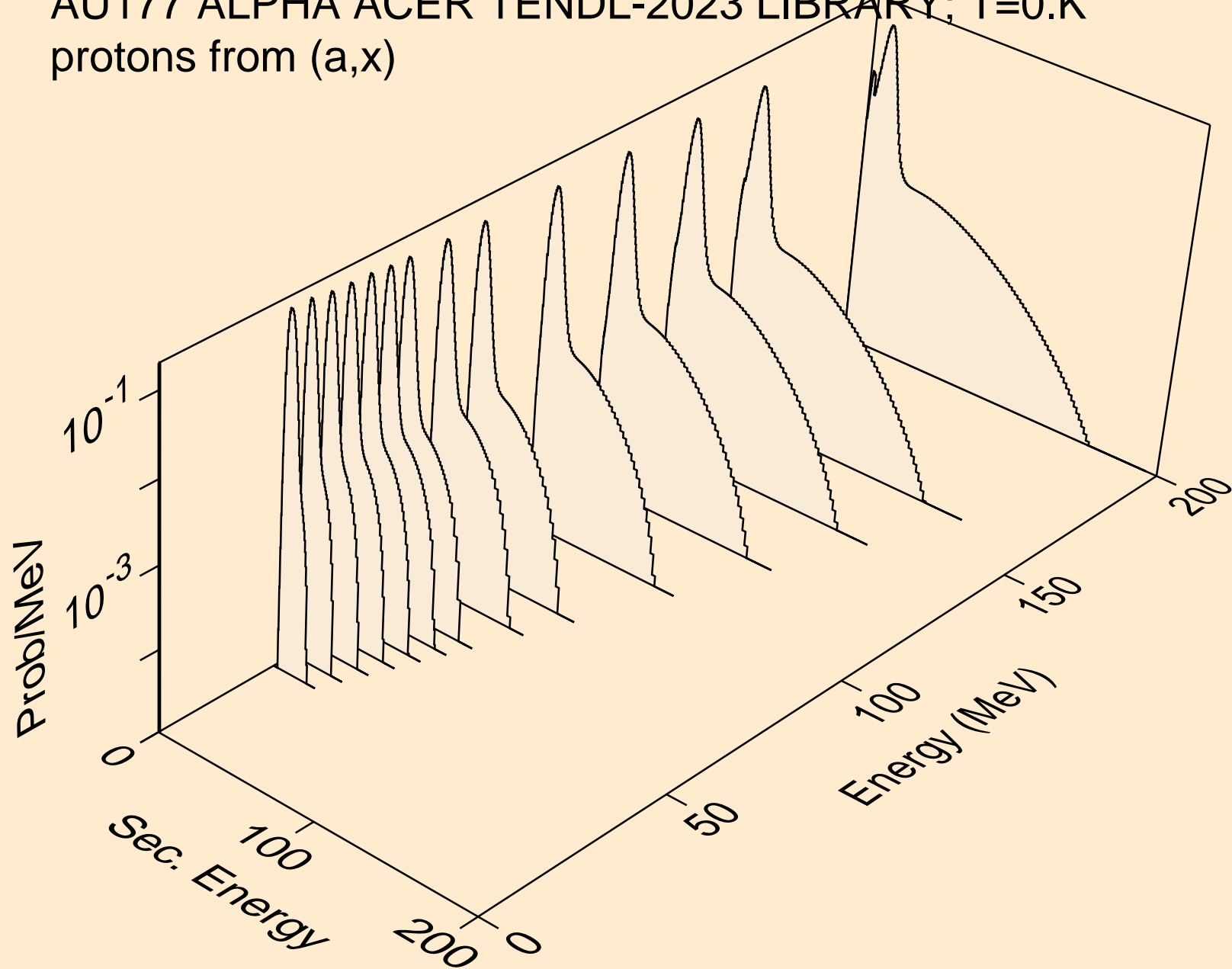
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neutrons from (a,n2p)



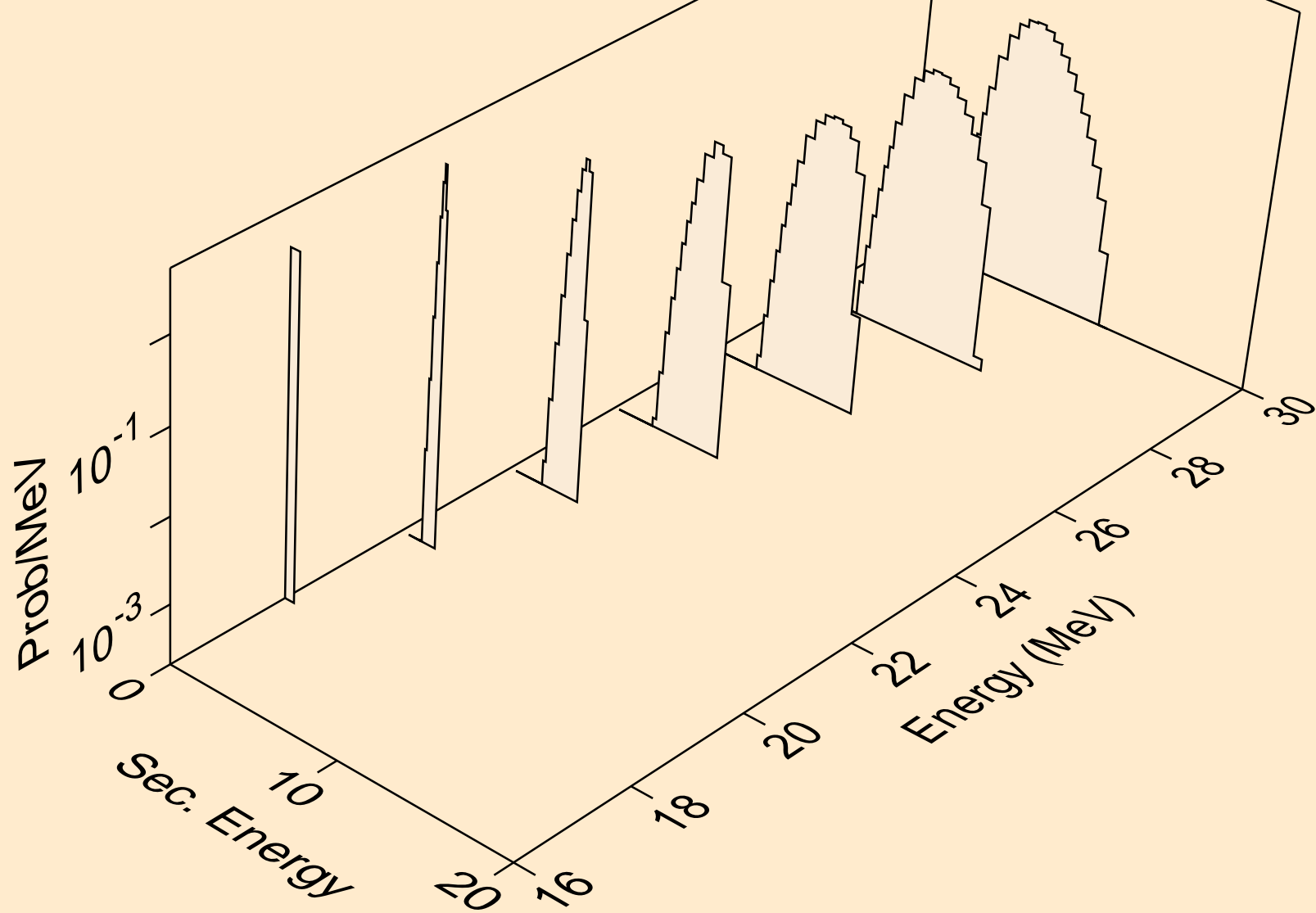
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neutrons from (a,npa)



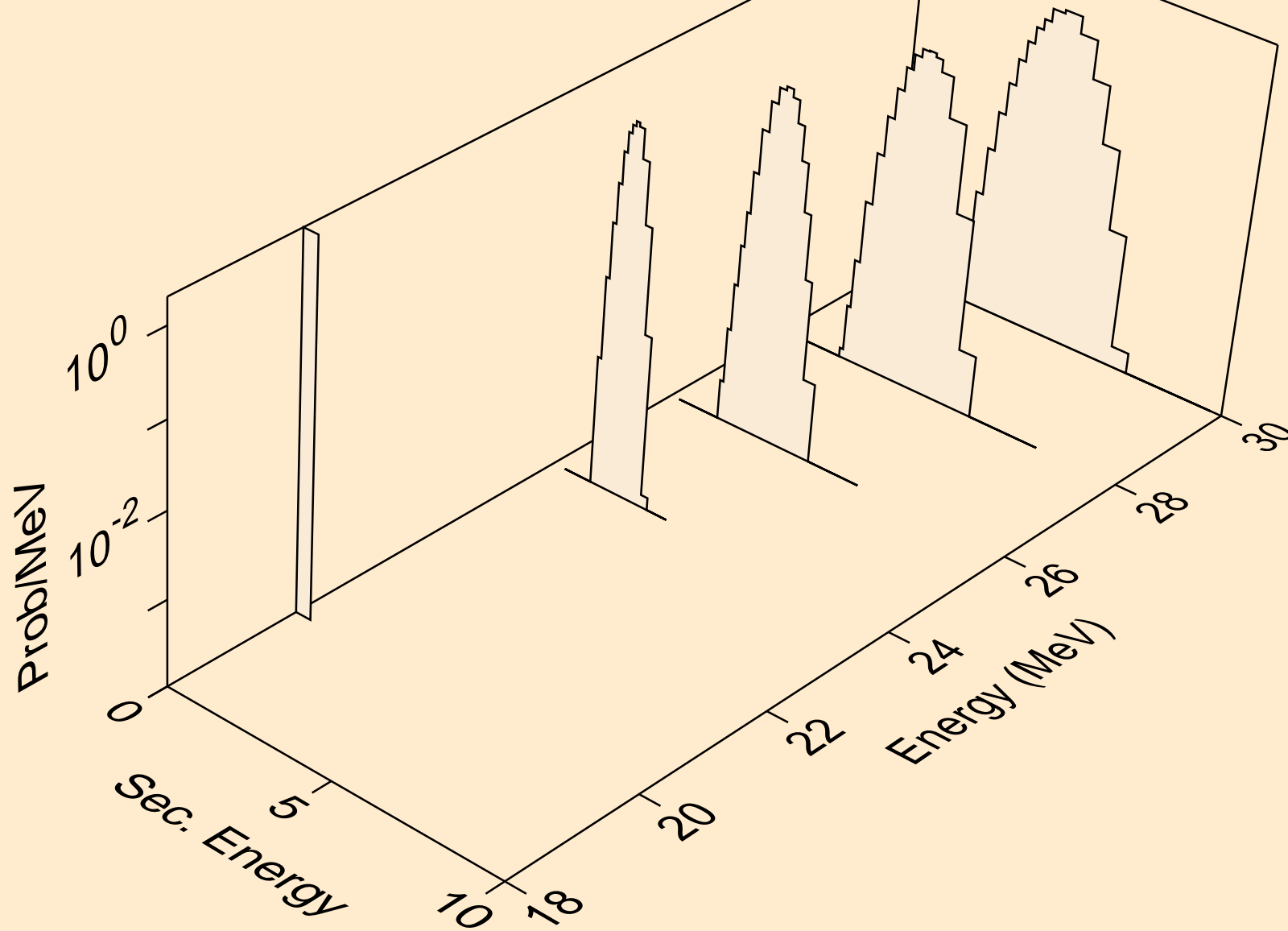
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protons from (a,x)



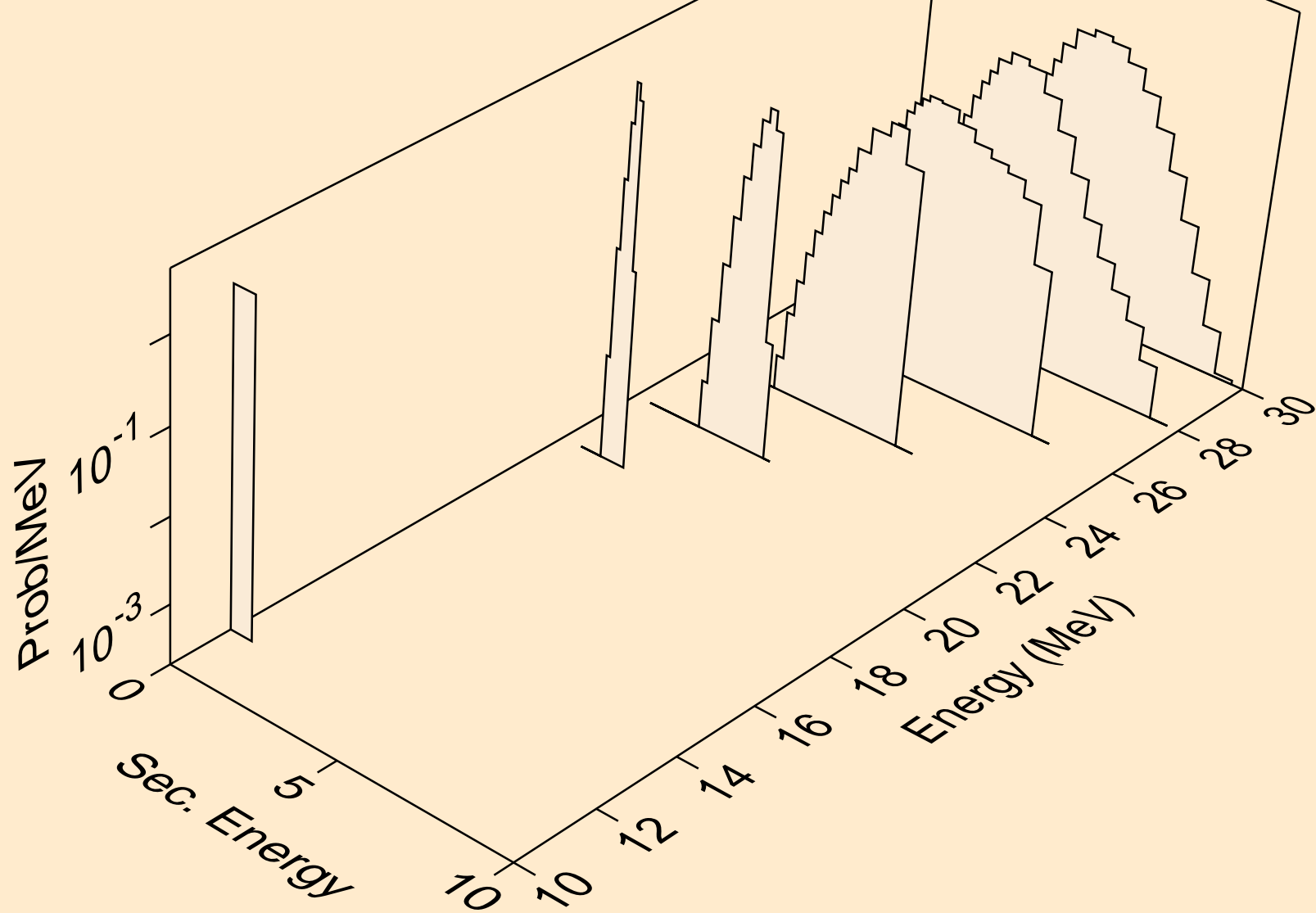
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)

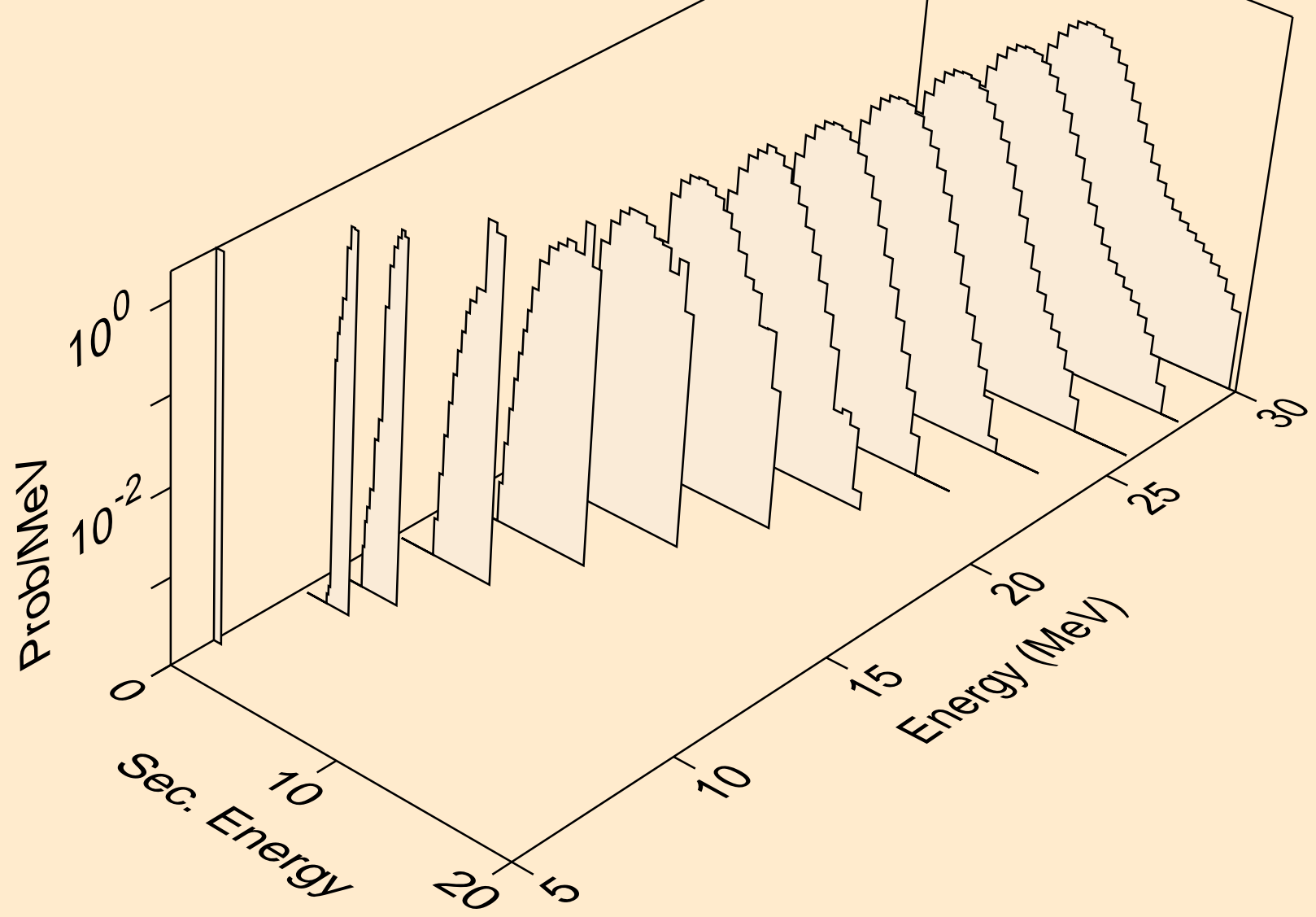


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protons from (a,npa)

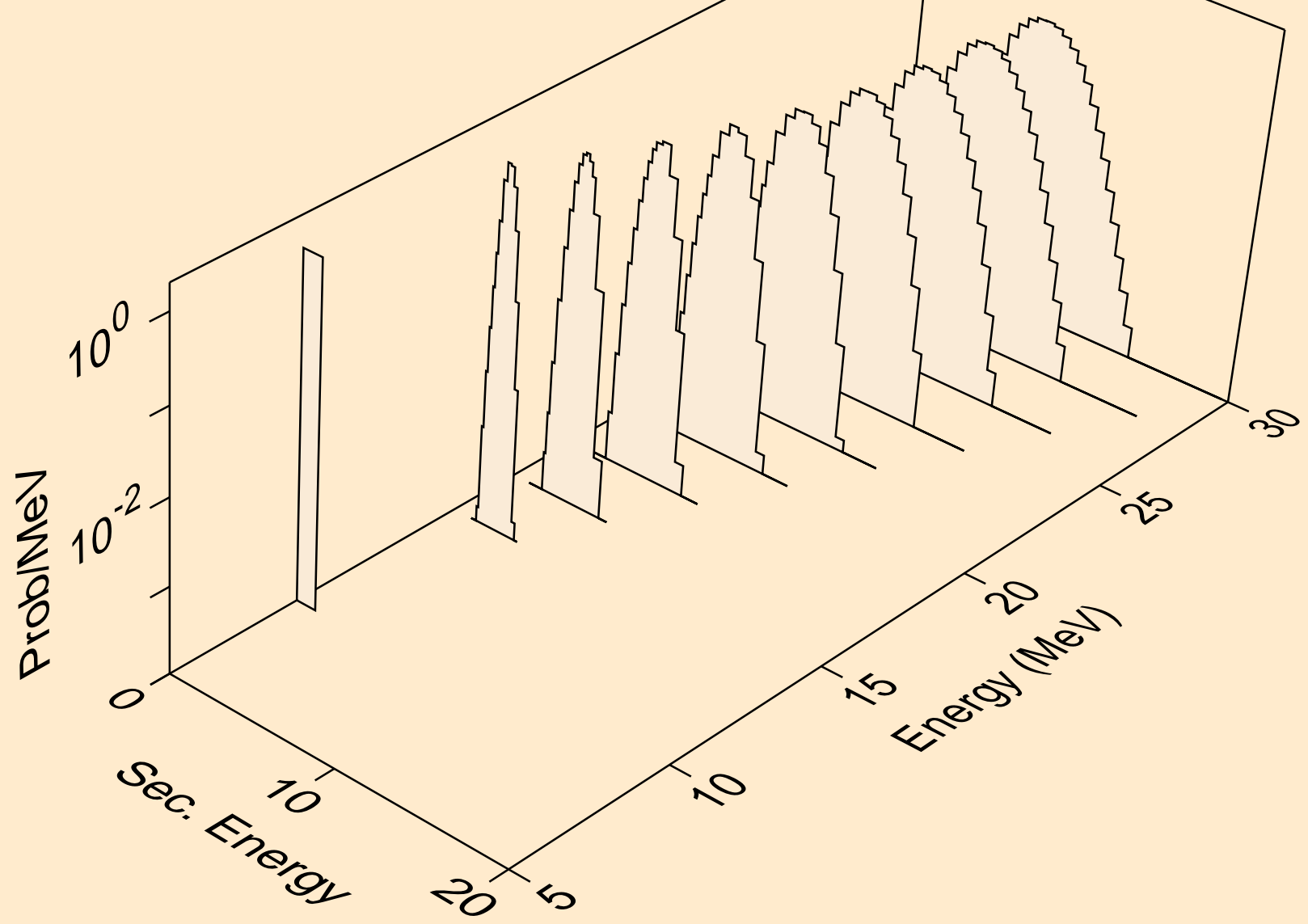




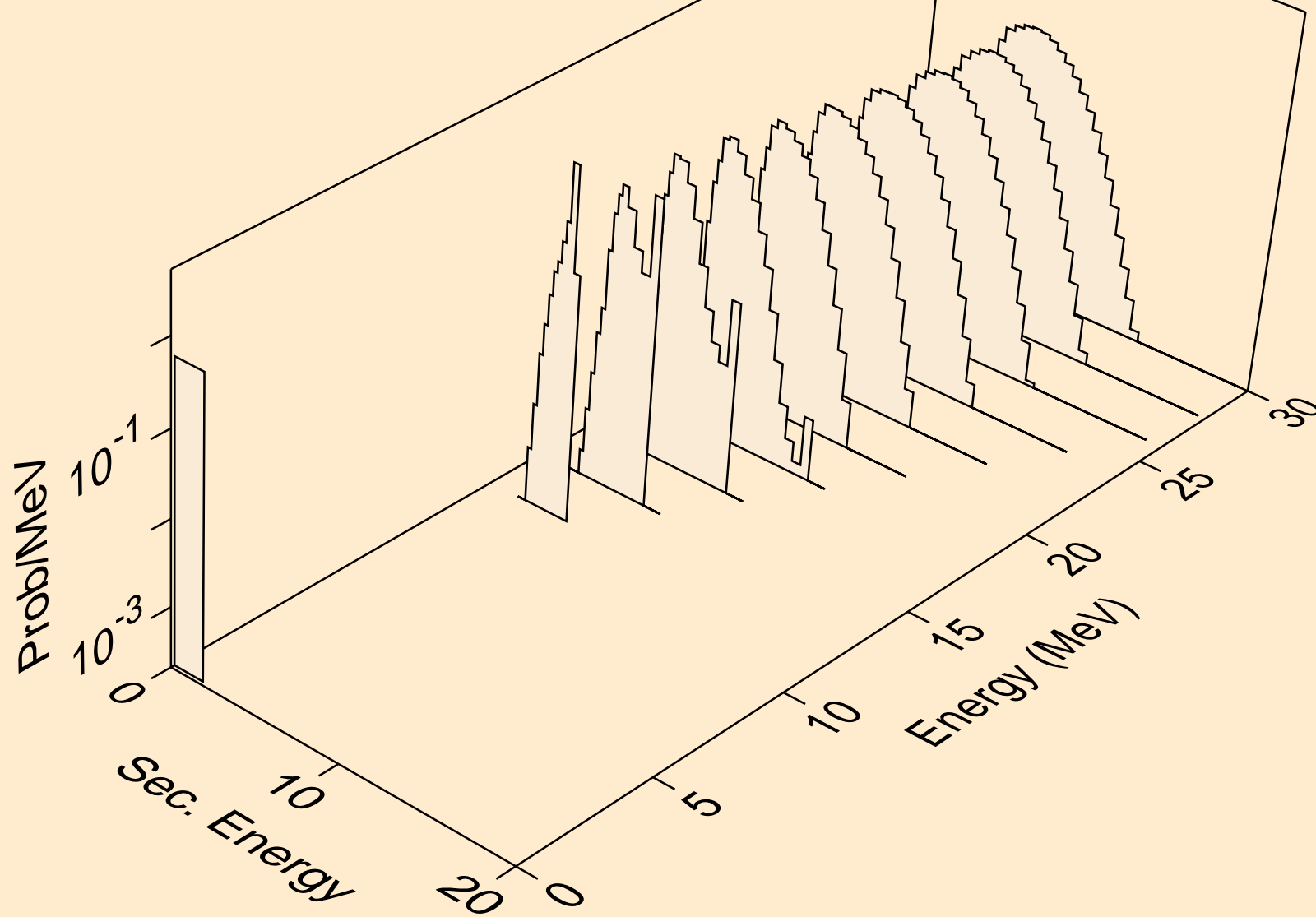
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protons from (a,p)



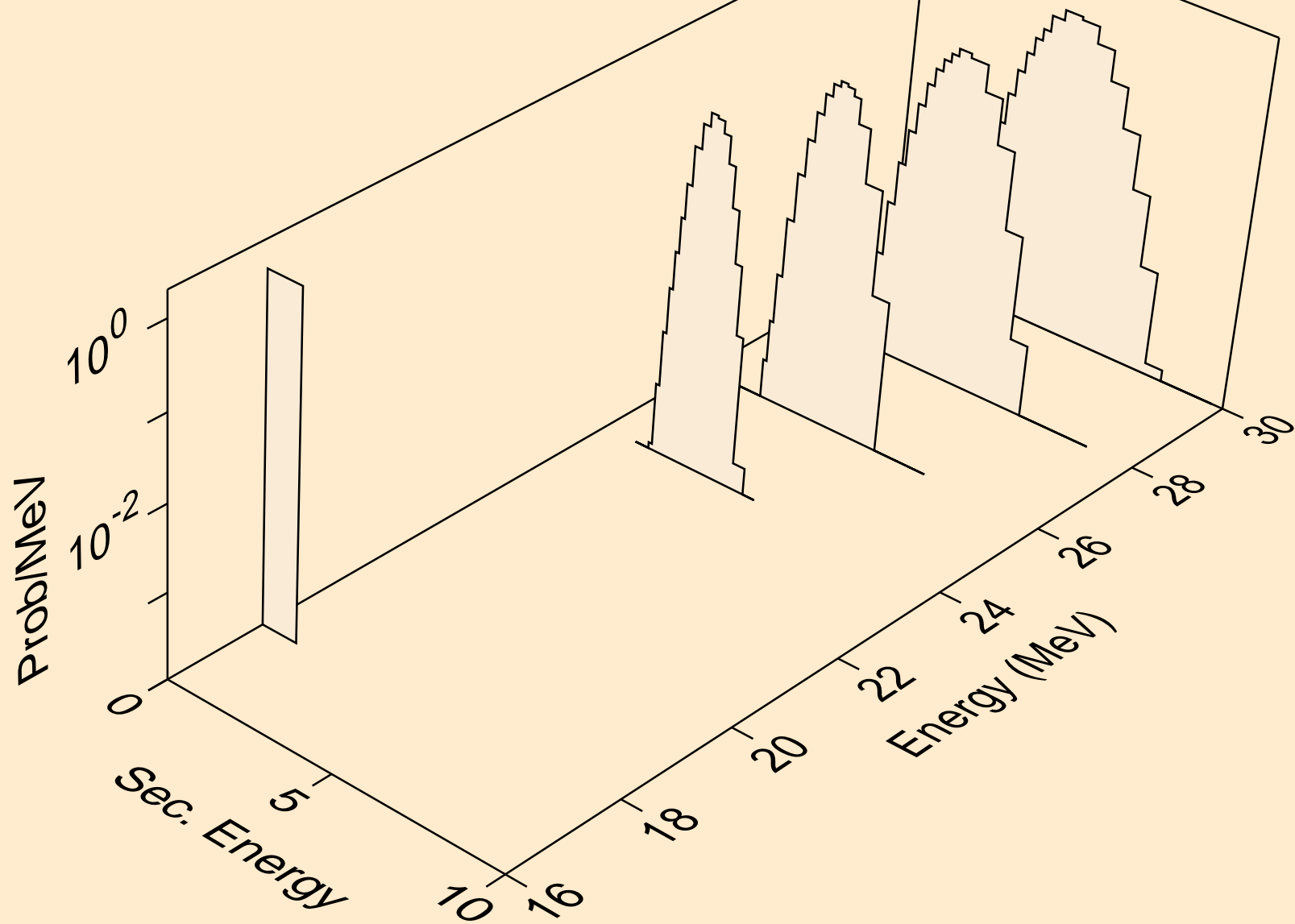
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protons from (a,2p)



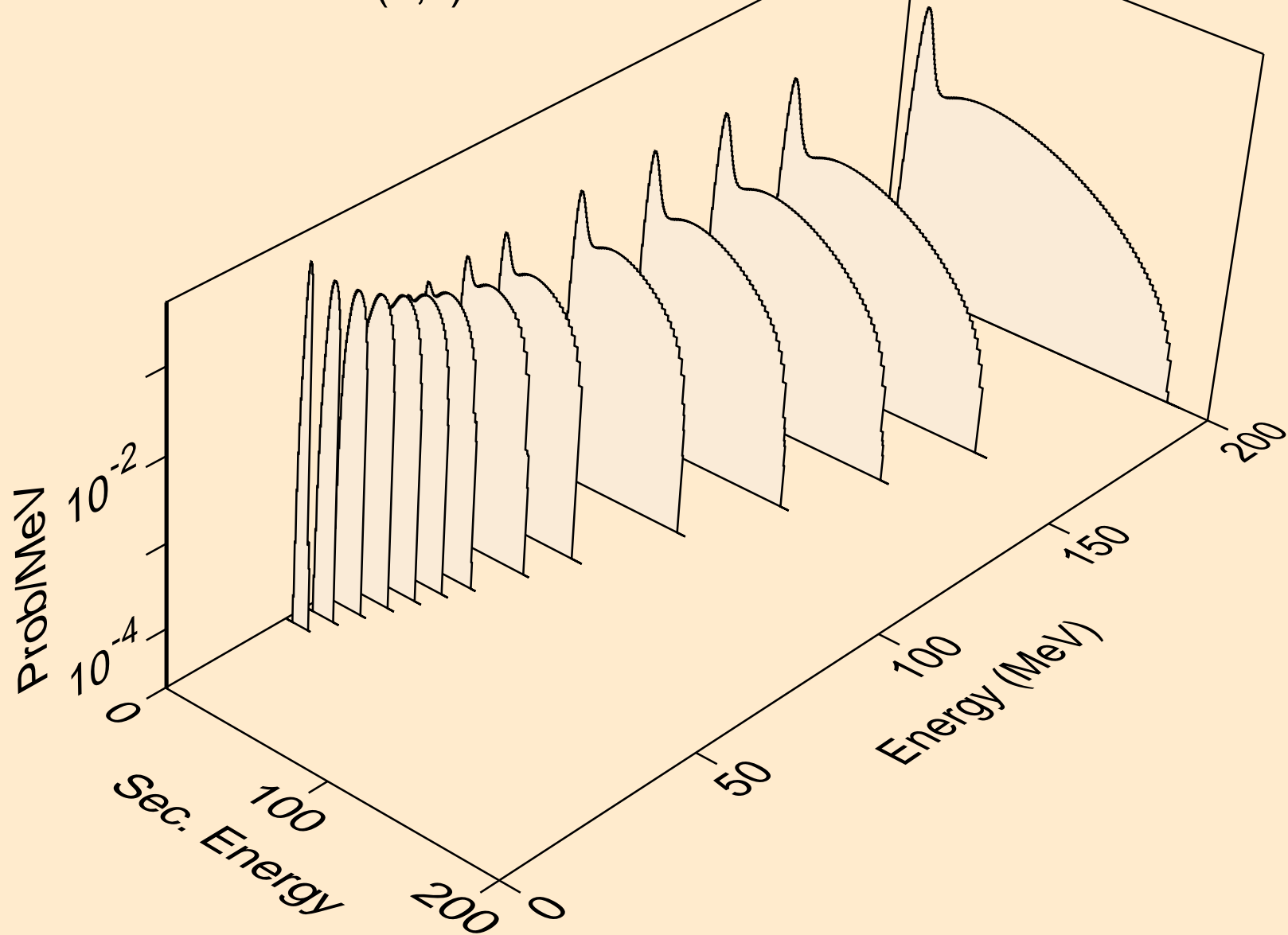
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



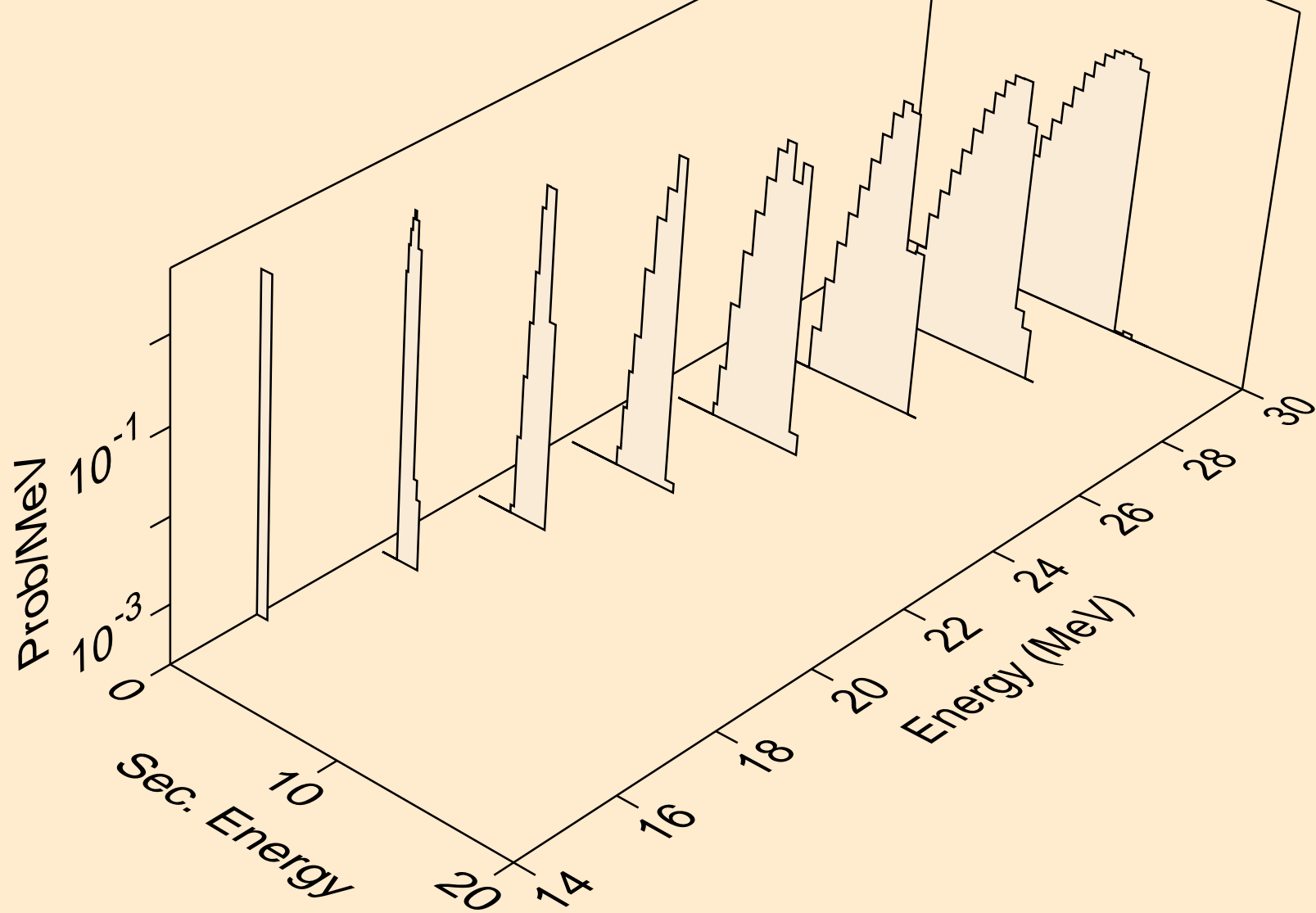
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



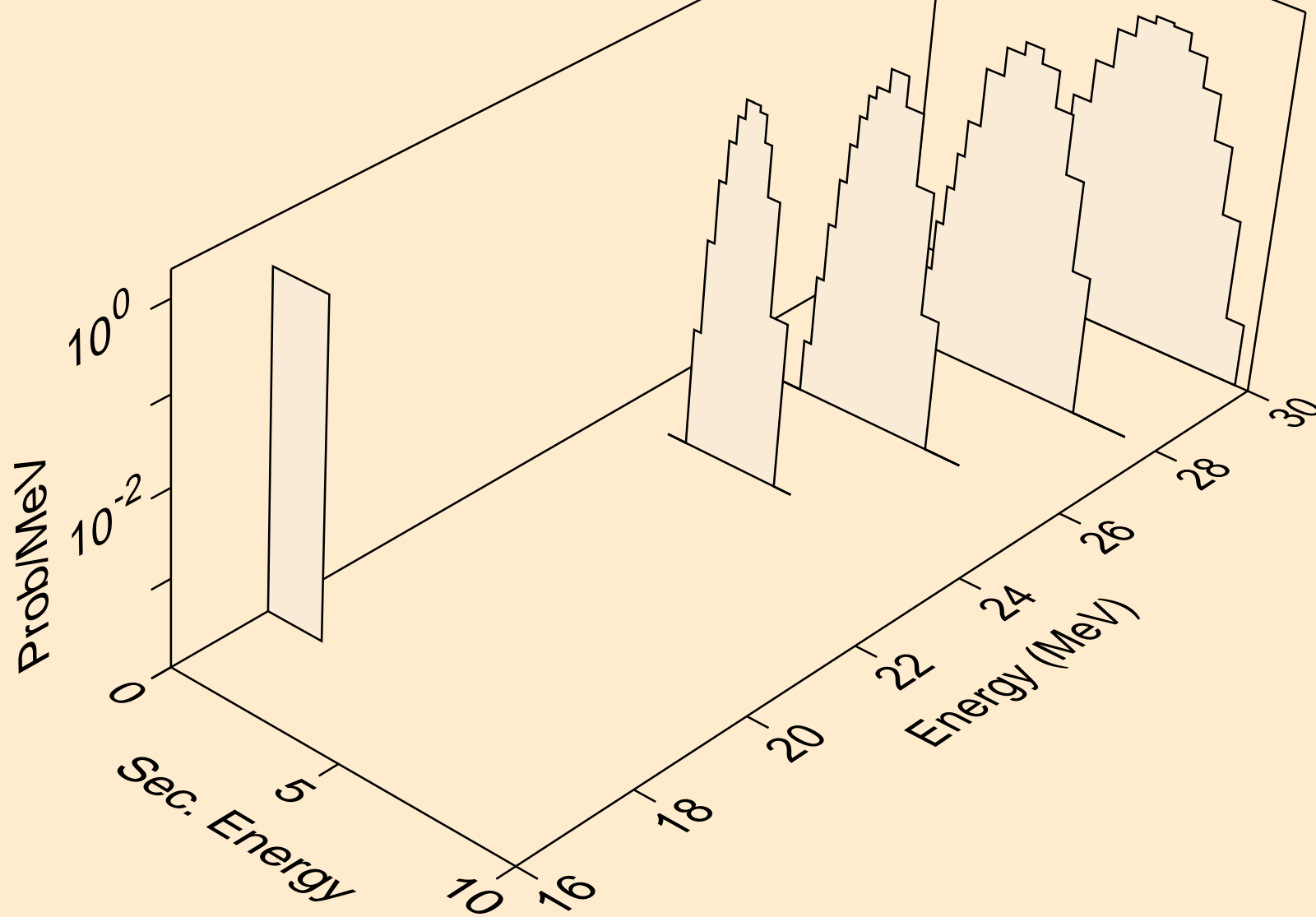
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



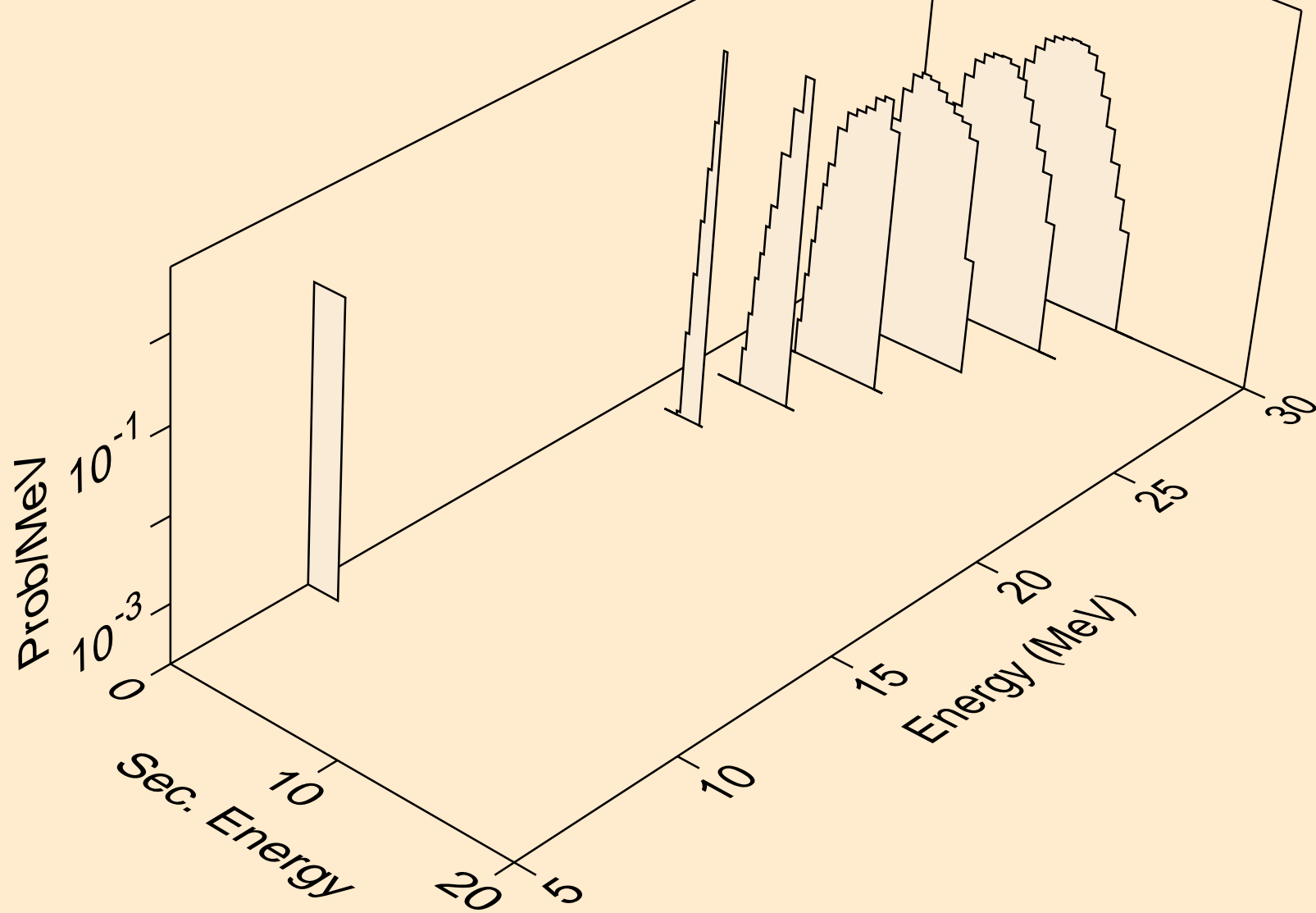
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

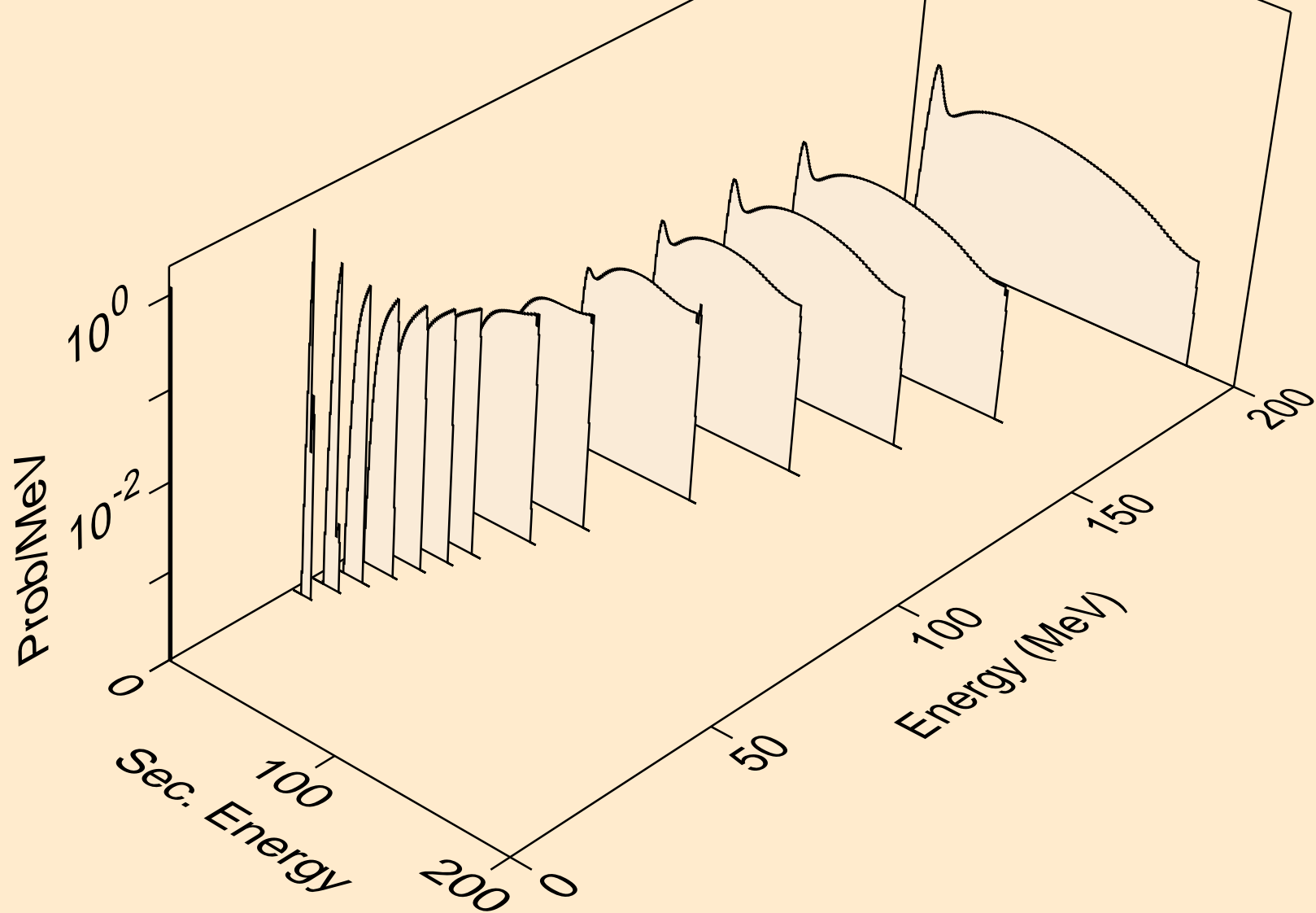


AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

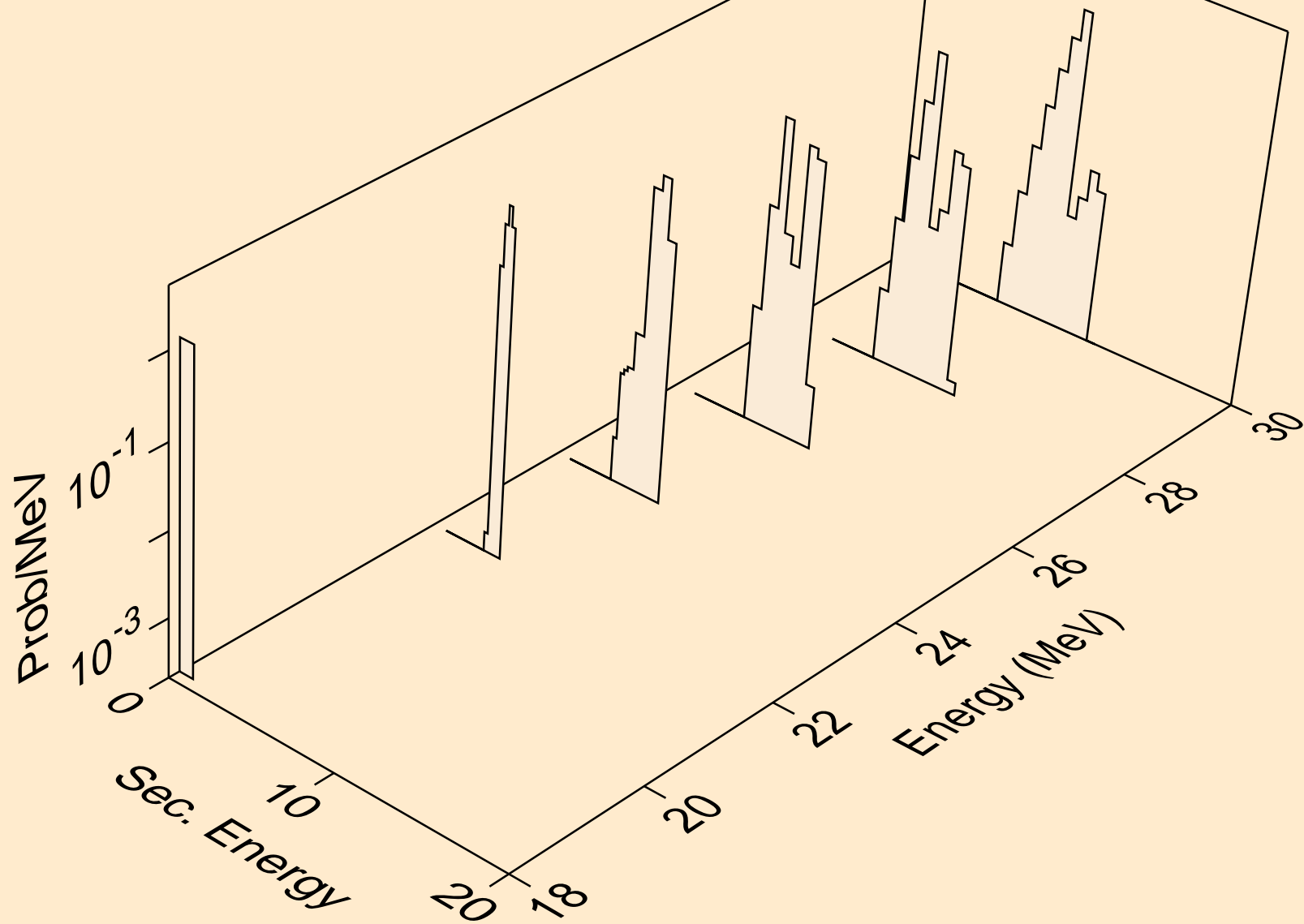




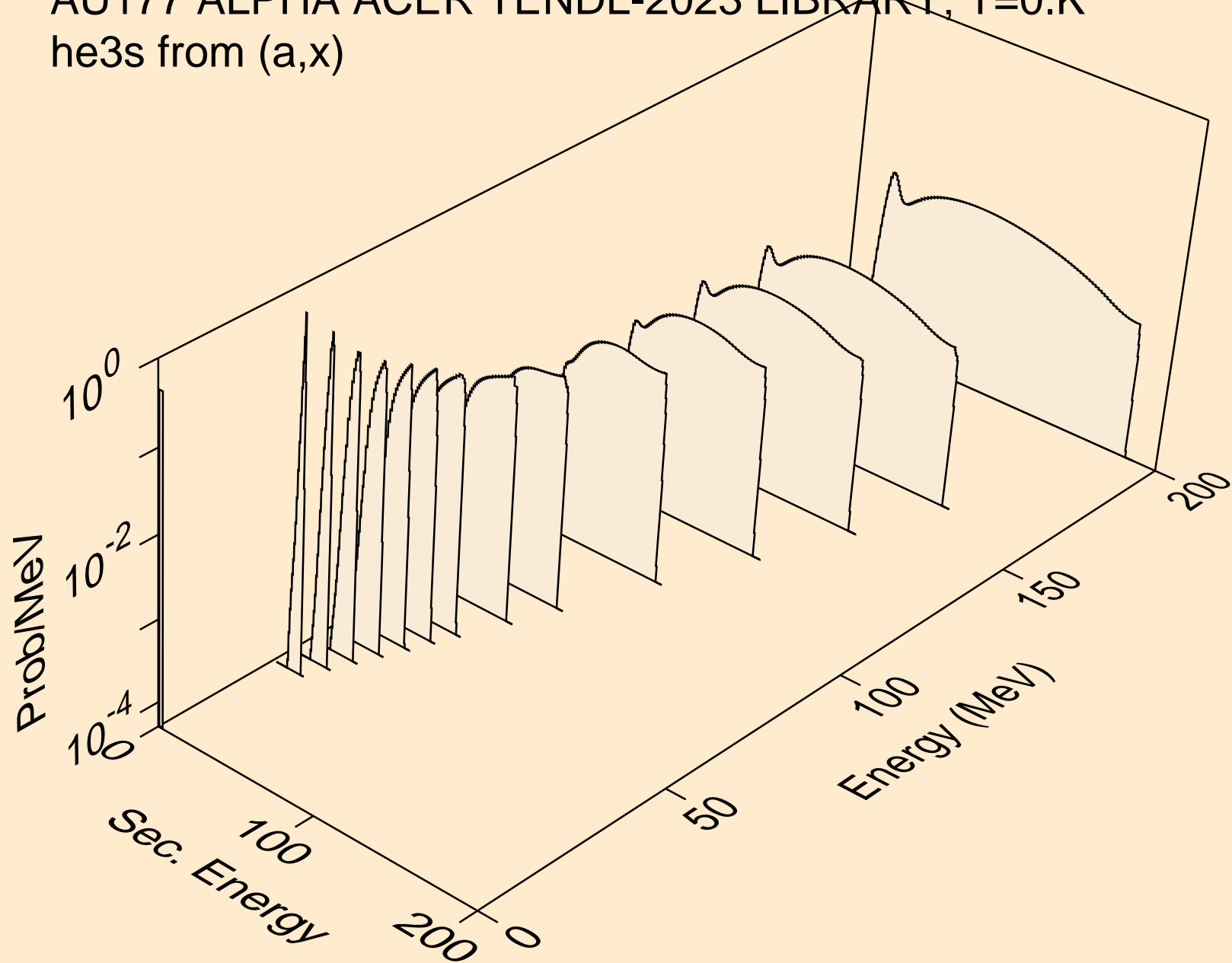
AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



AU177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

