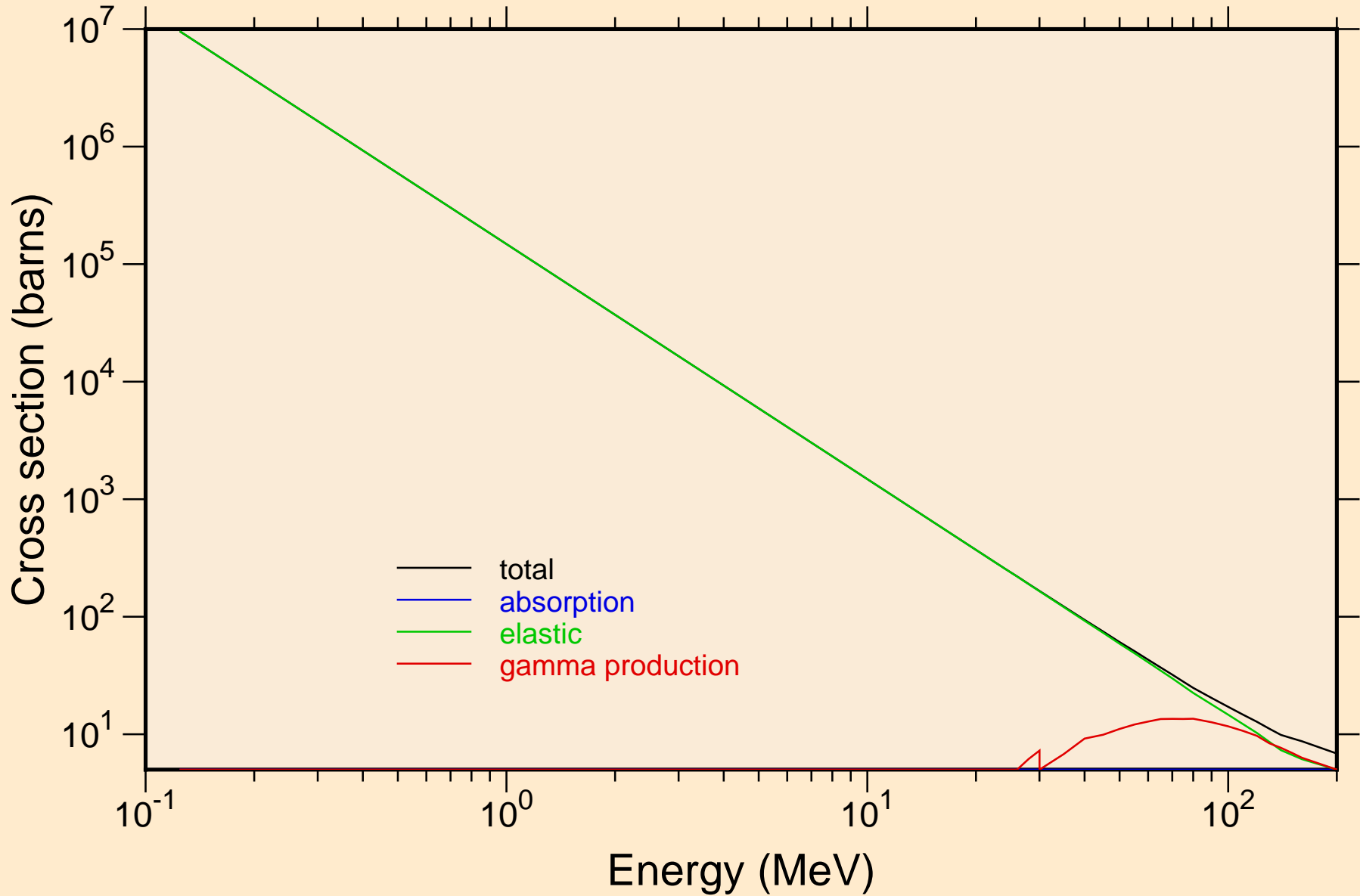
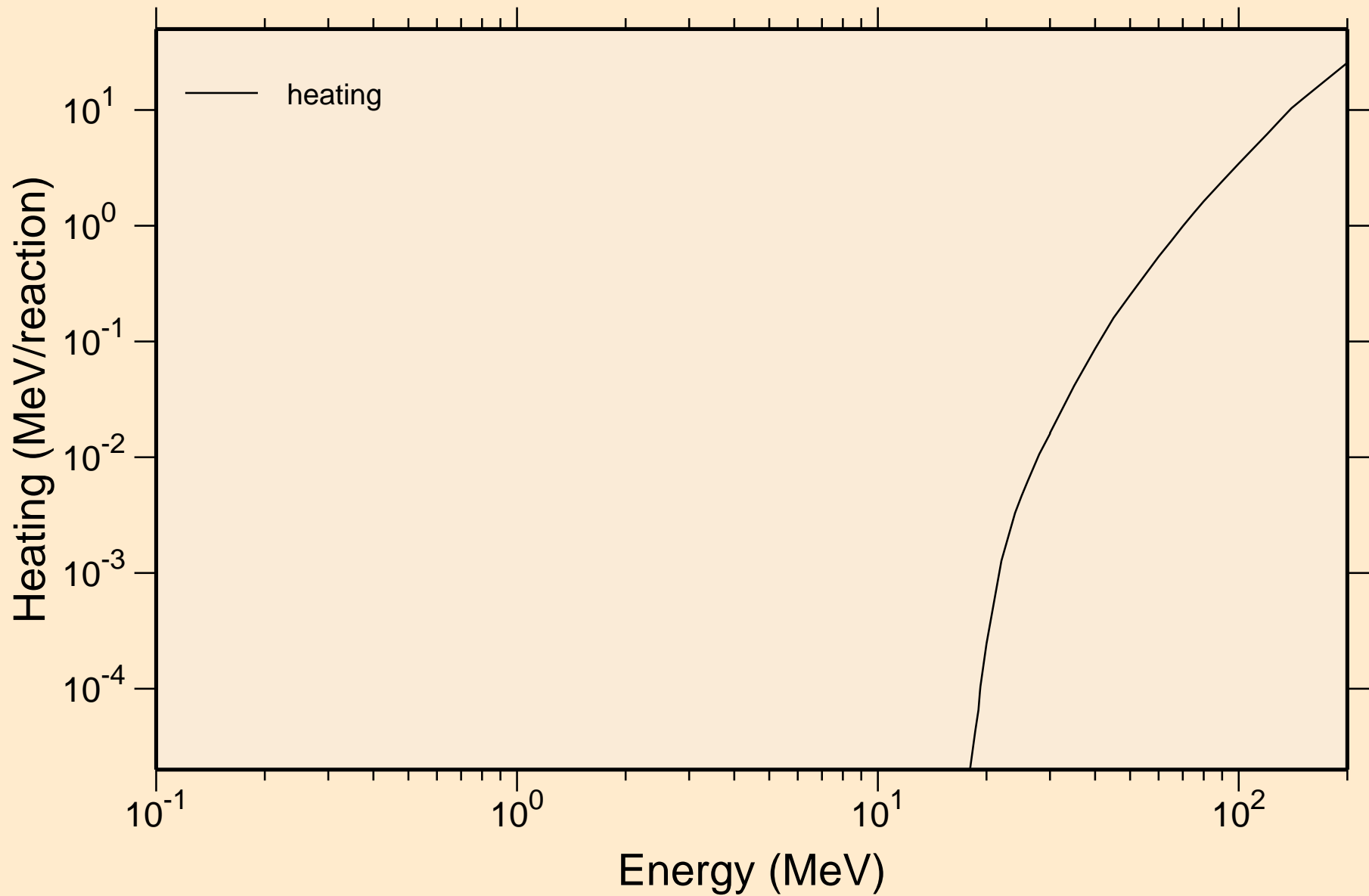


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



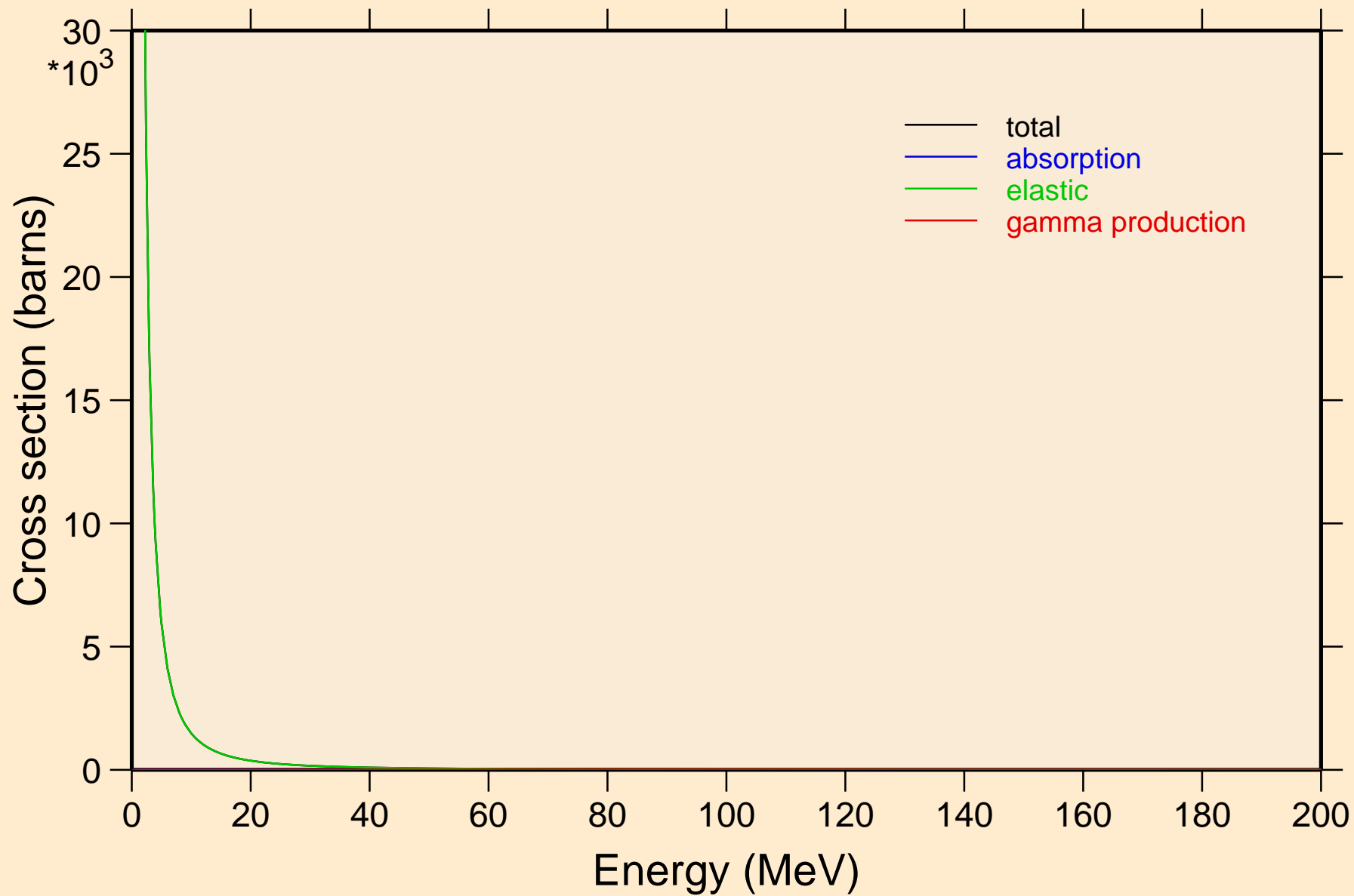
# OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



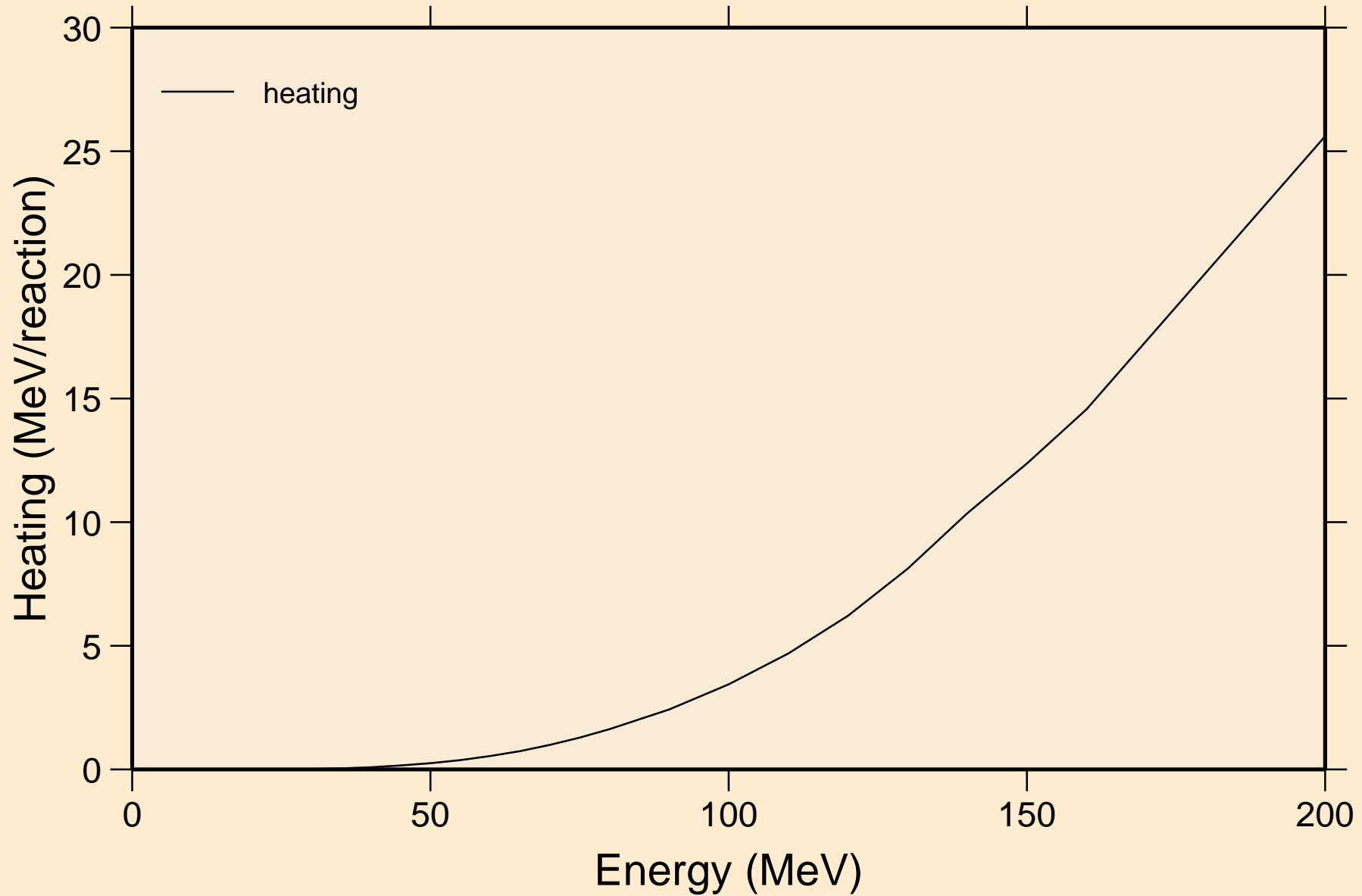
# OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

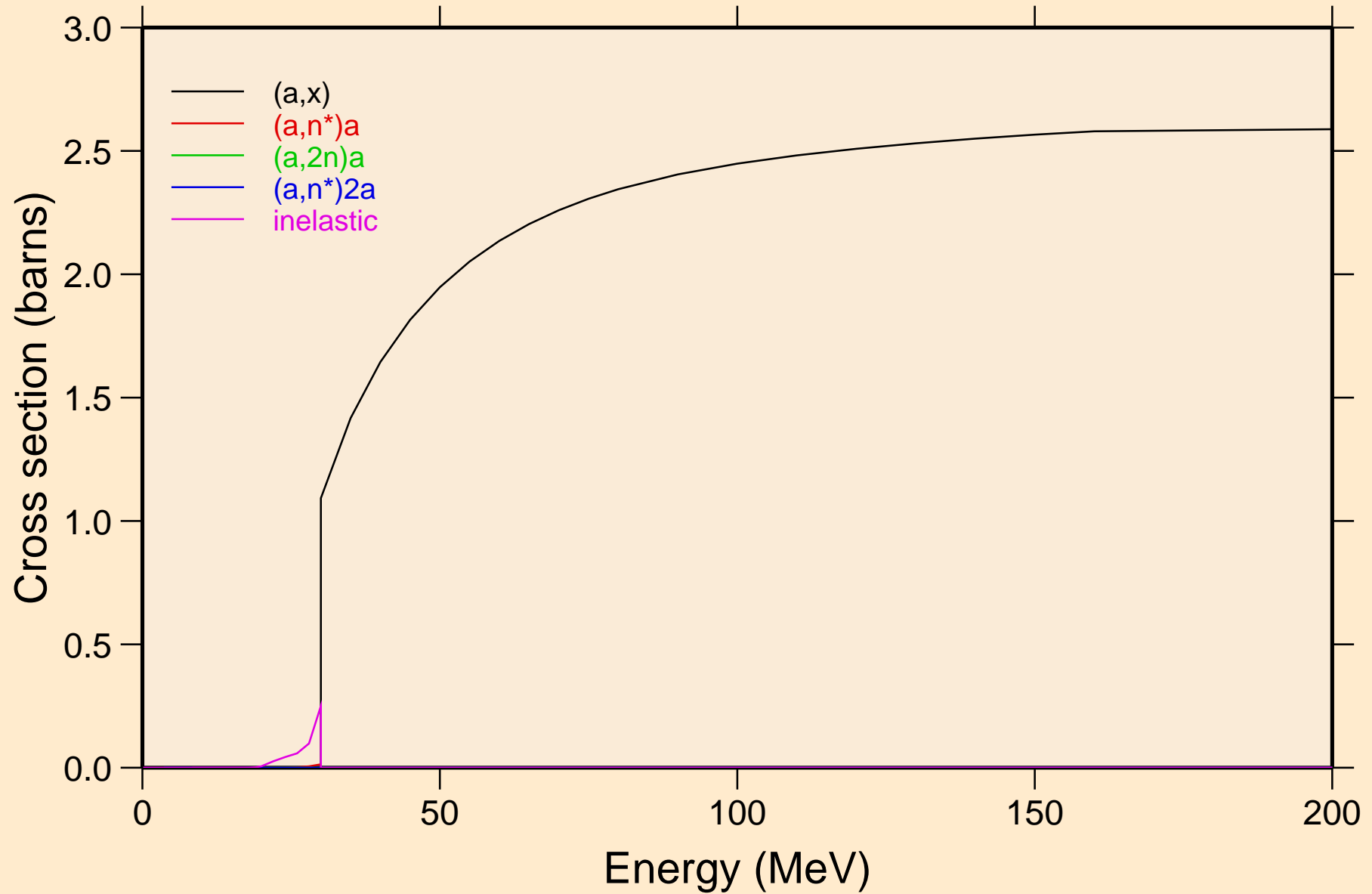


# OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

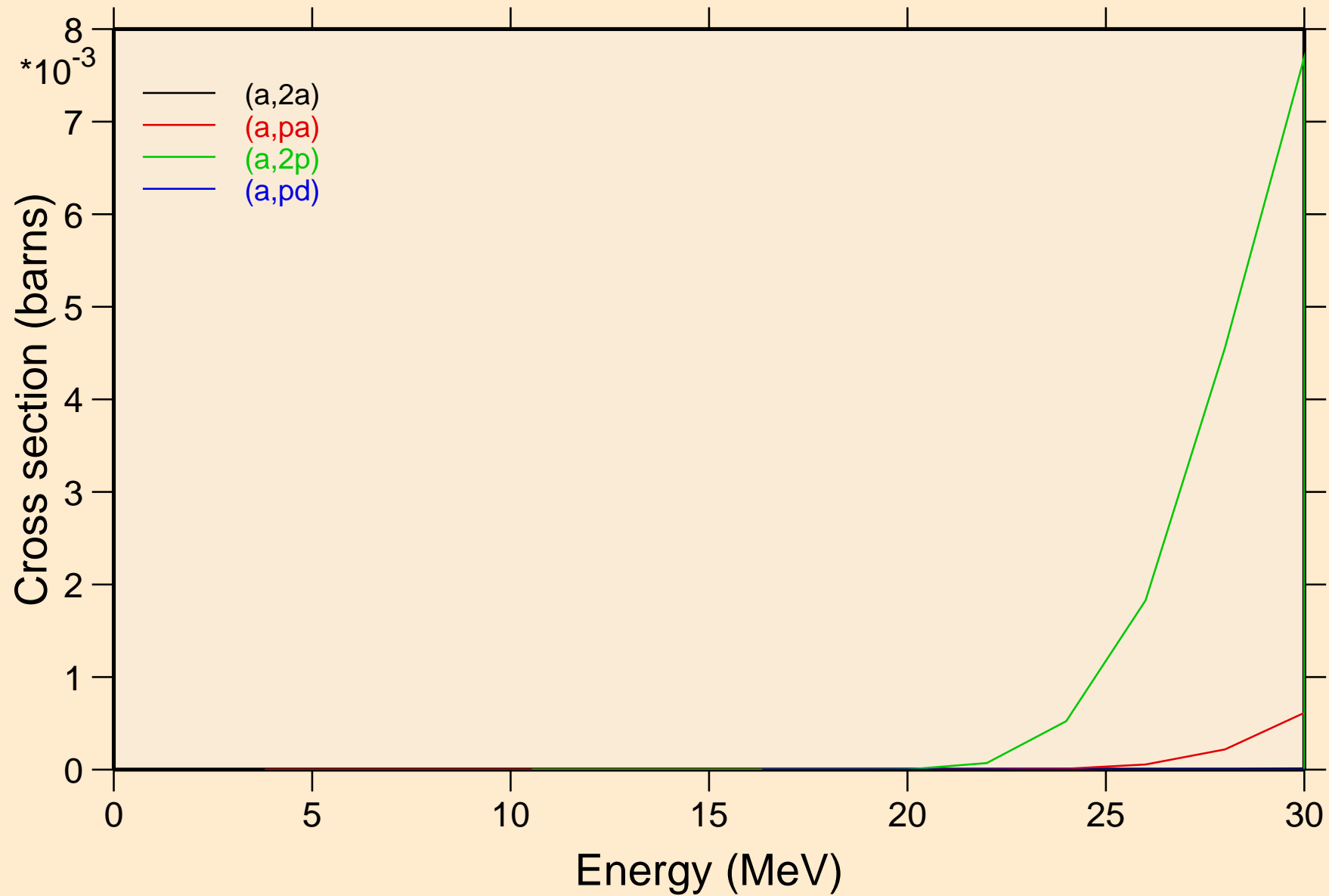
## Heating



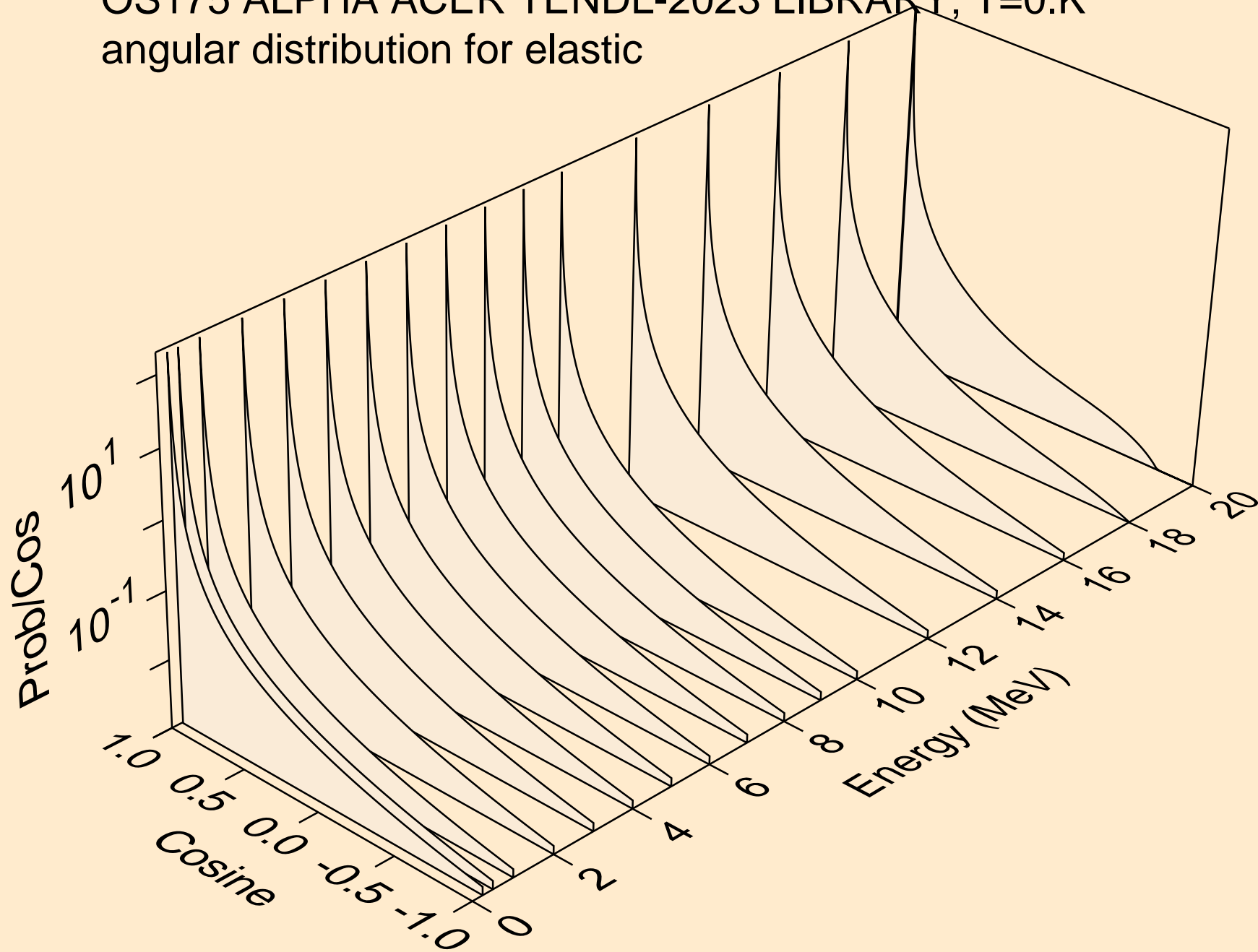
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



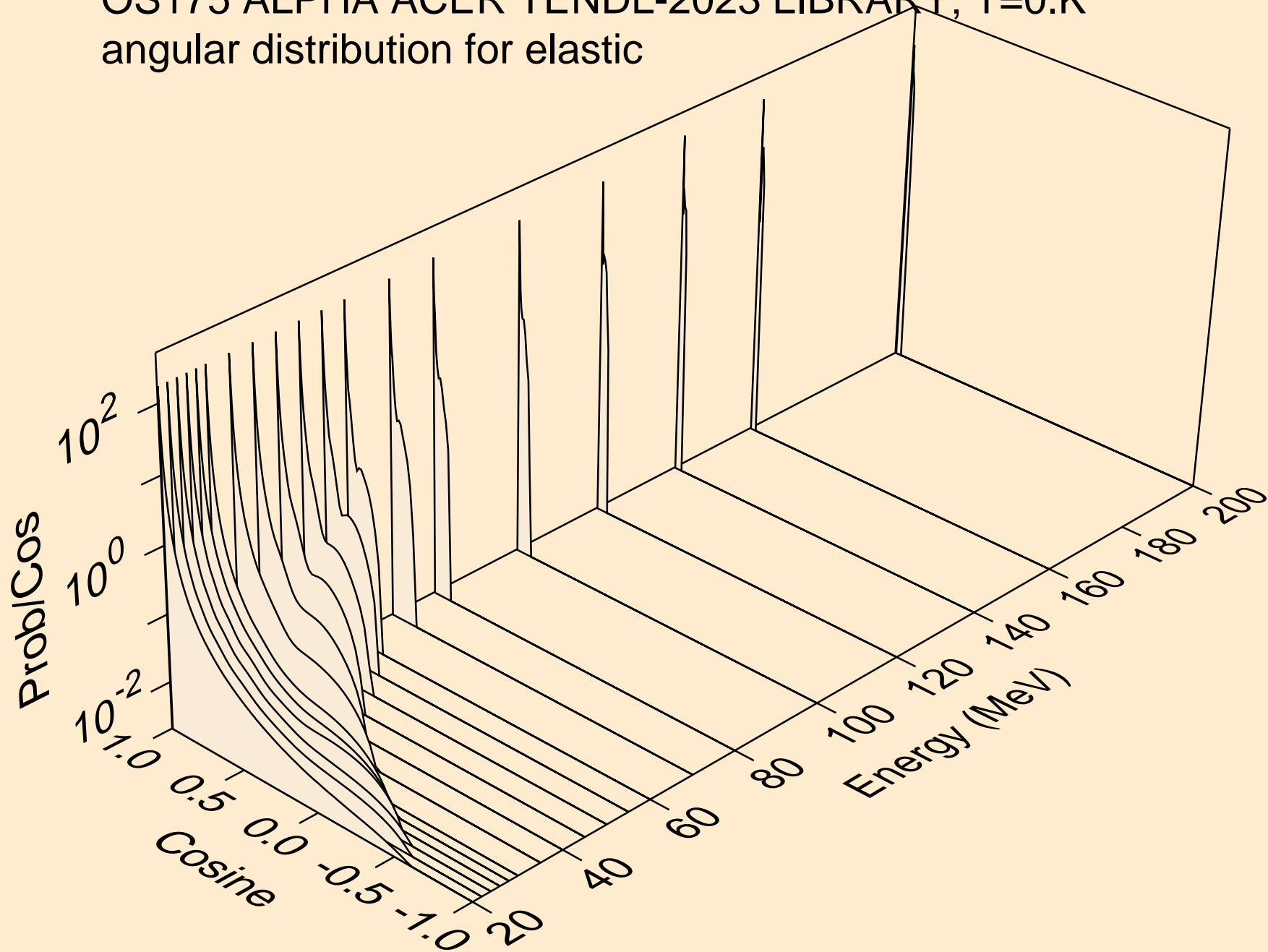
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

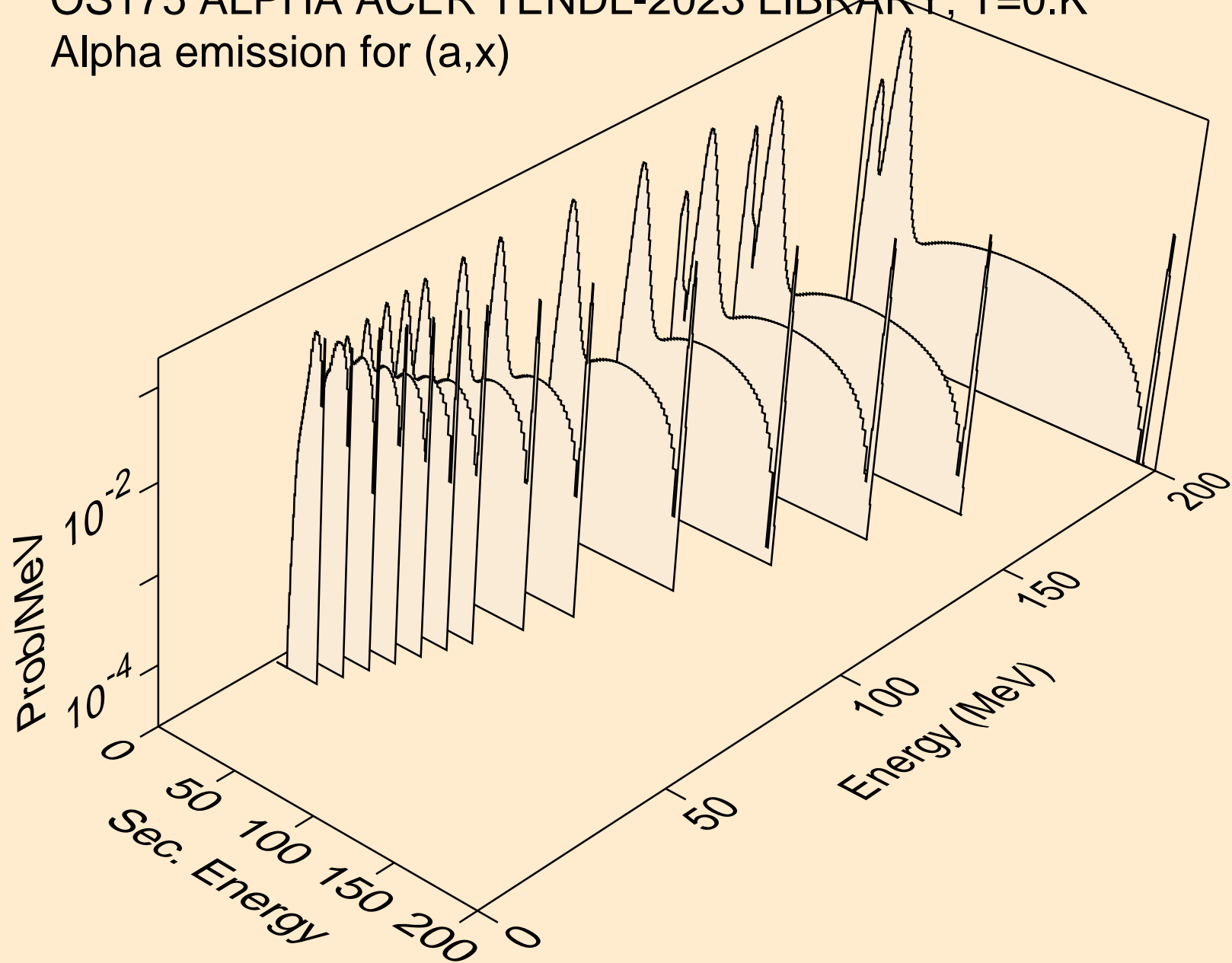


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

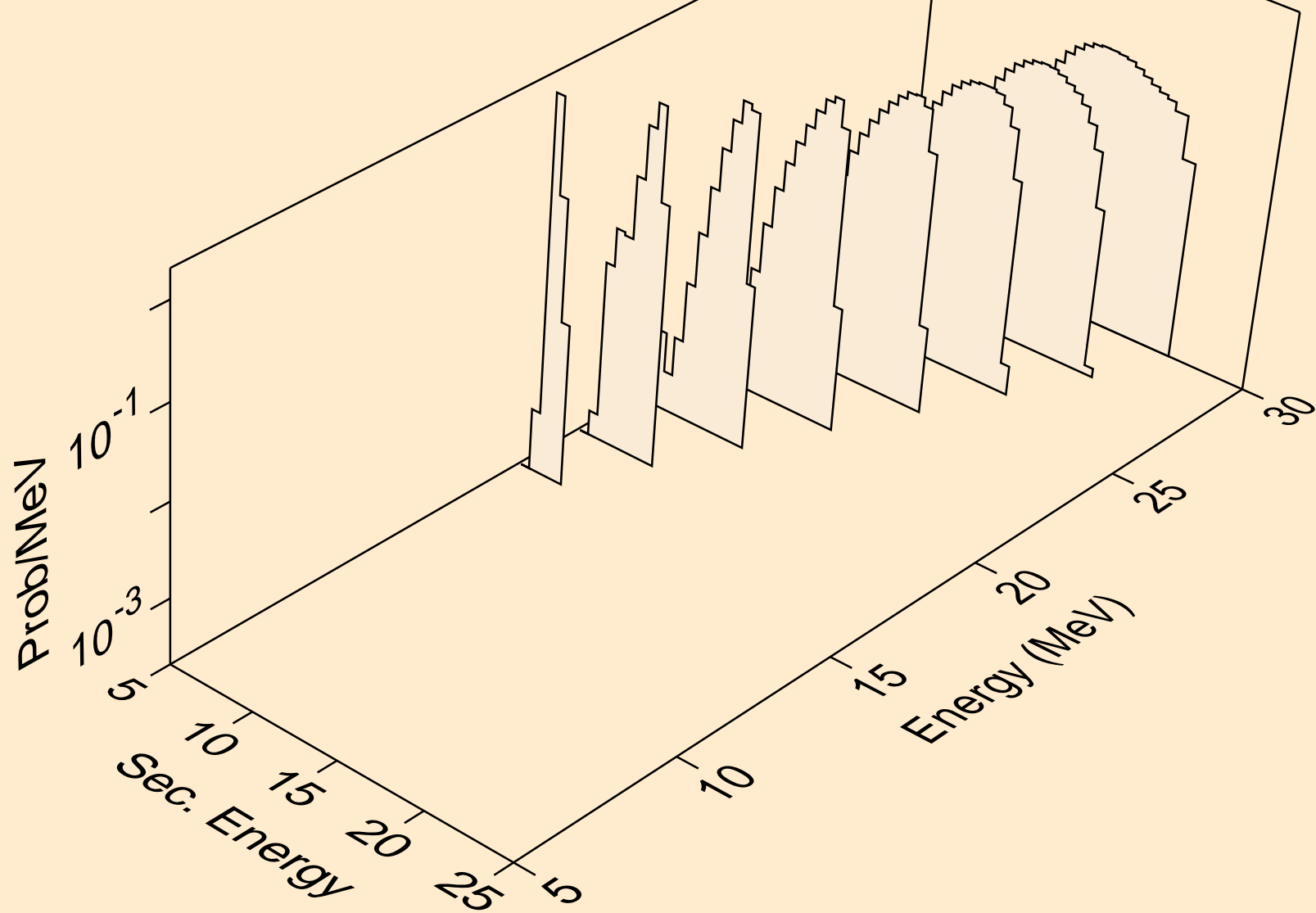




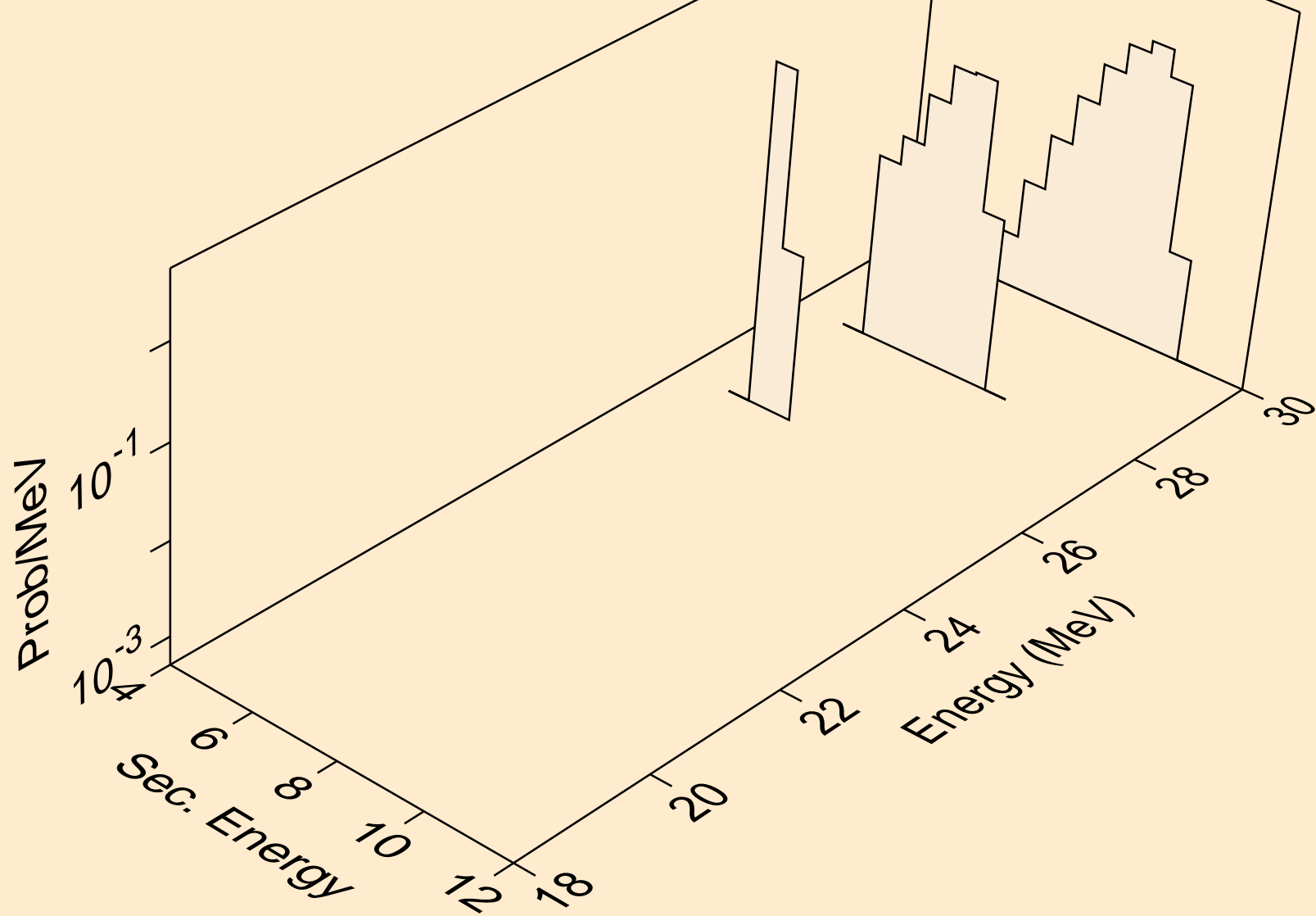
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



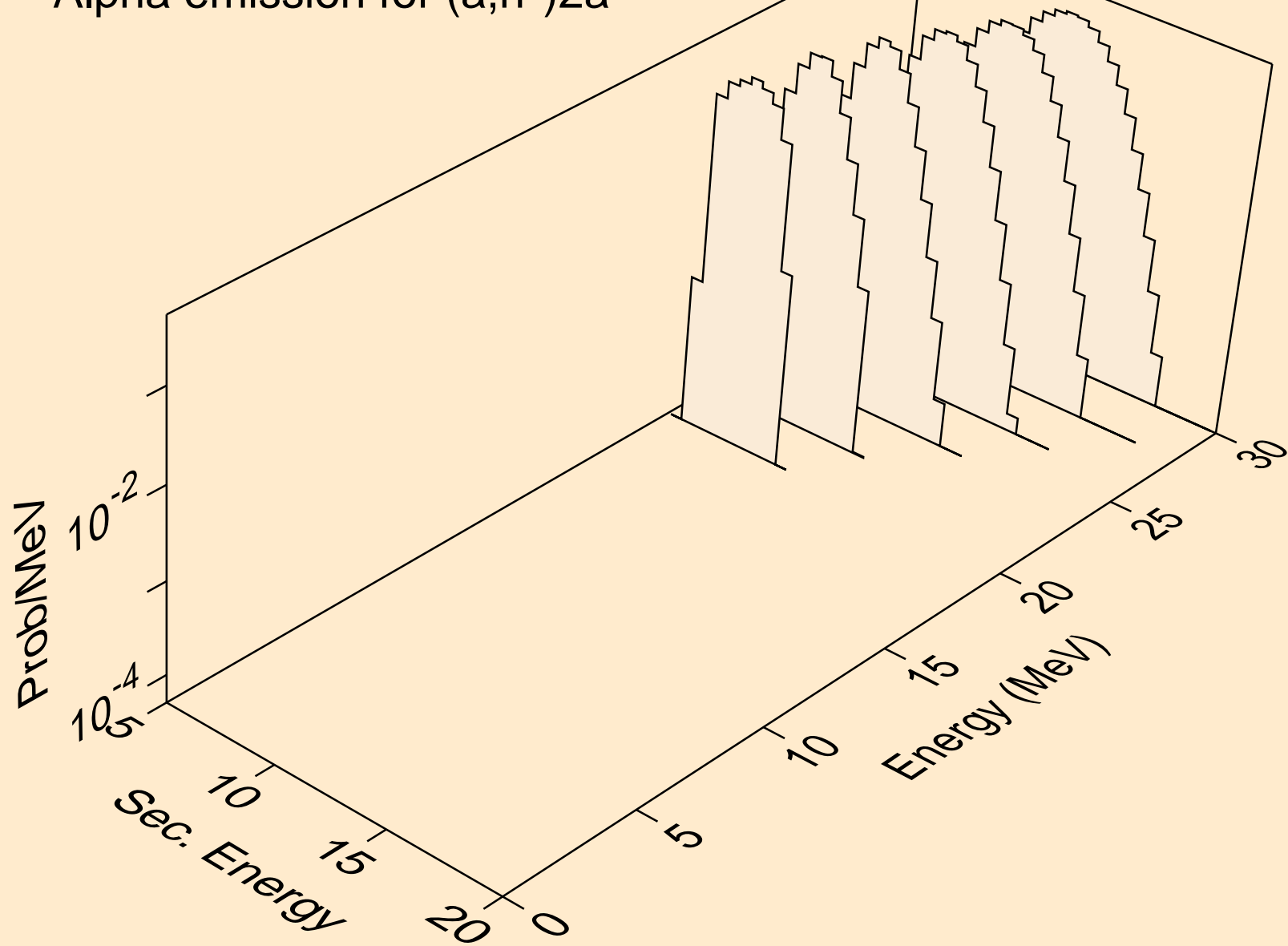
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



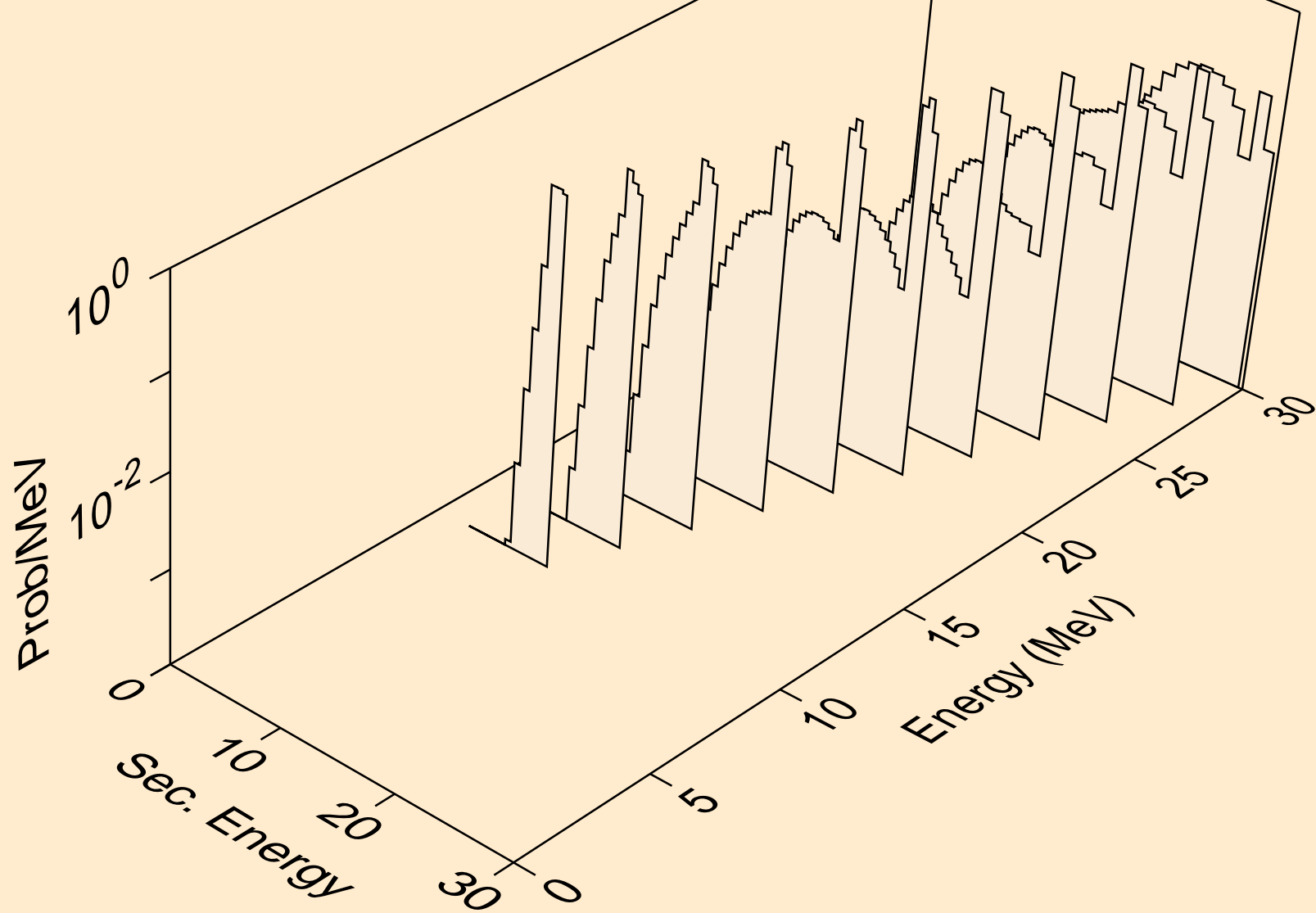
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



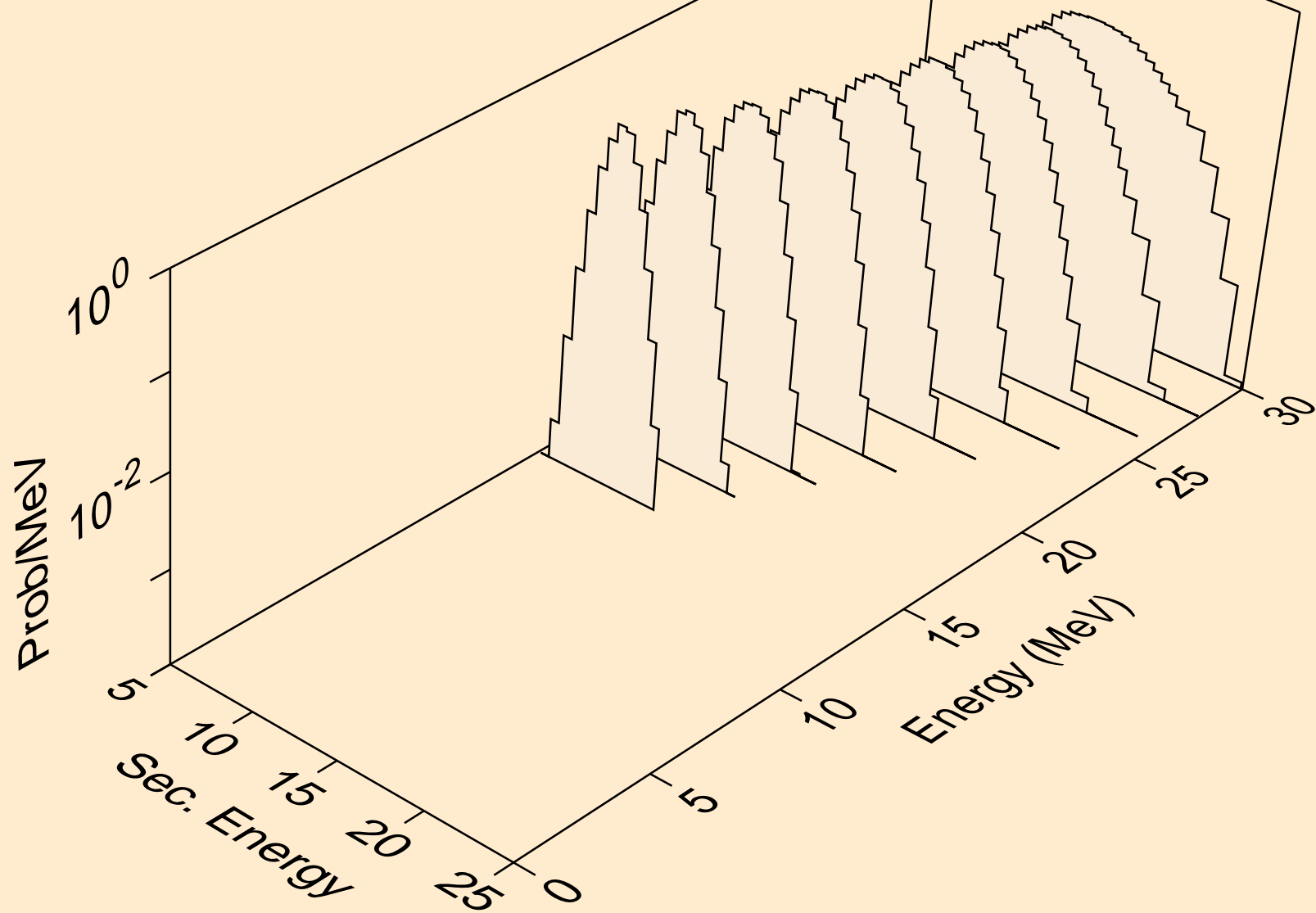
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

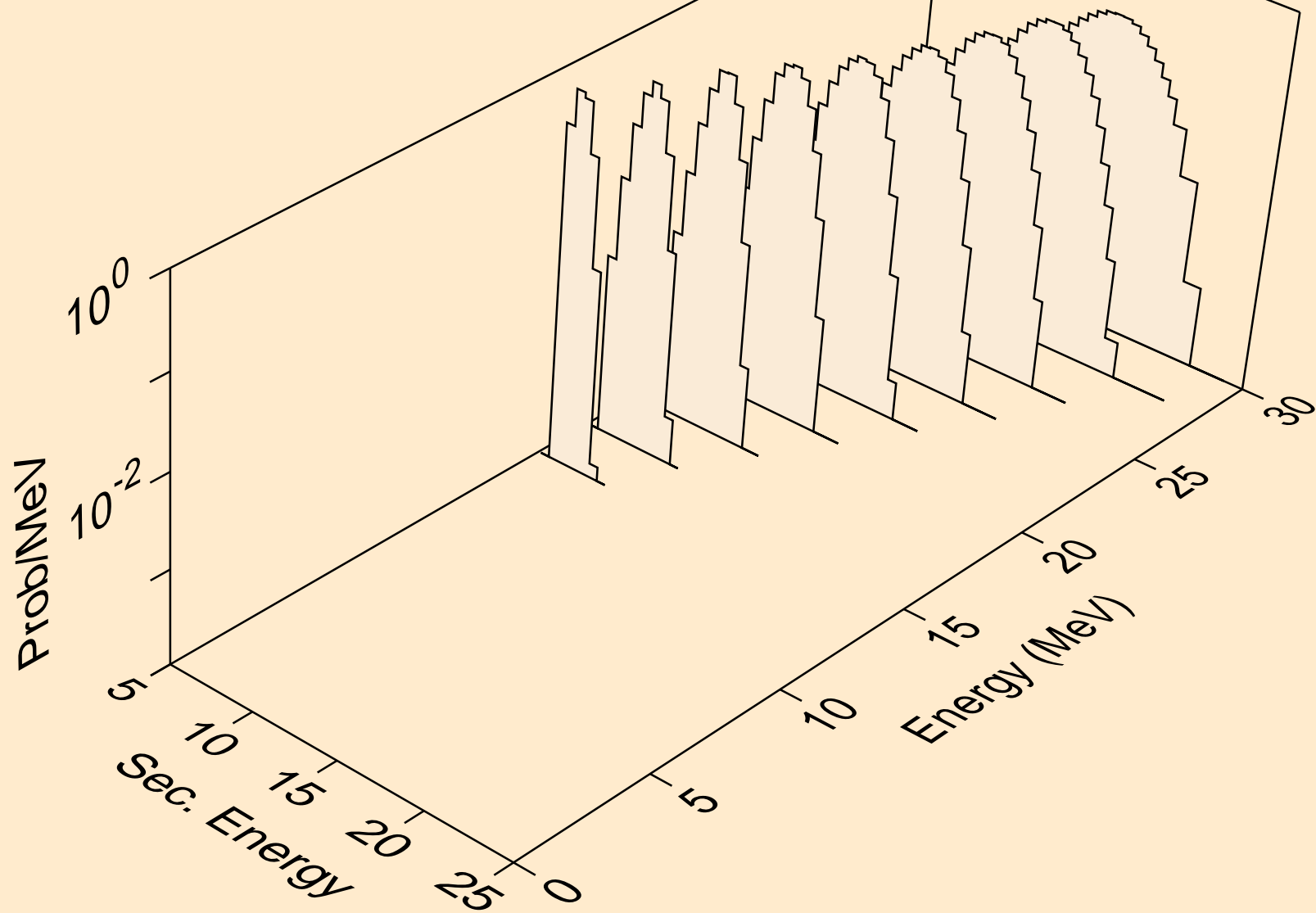


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

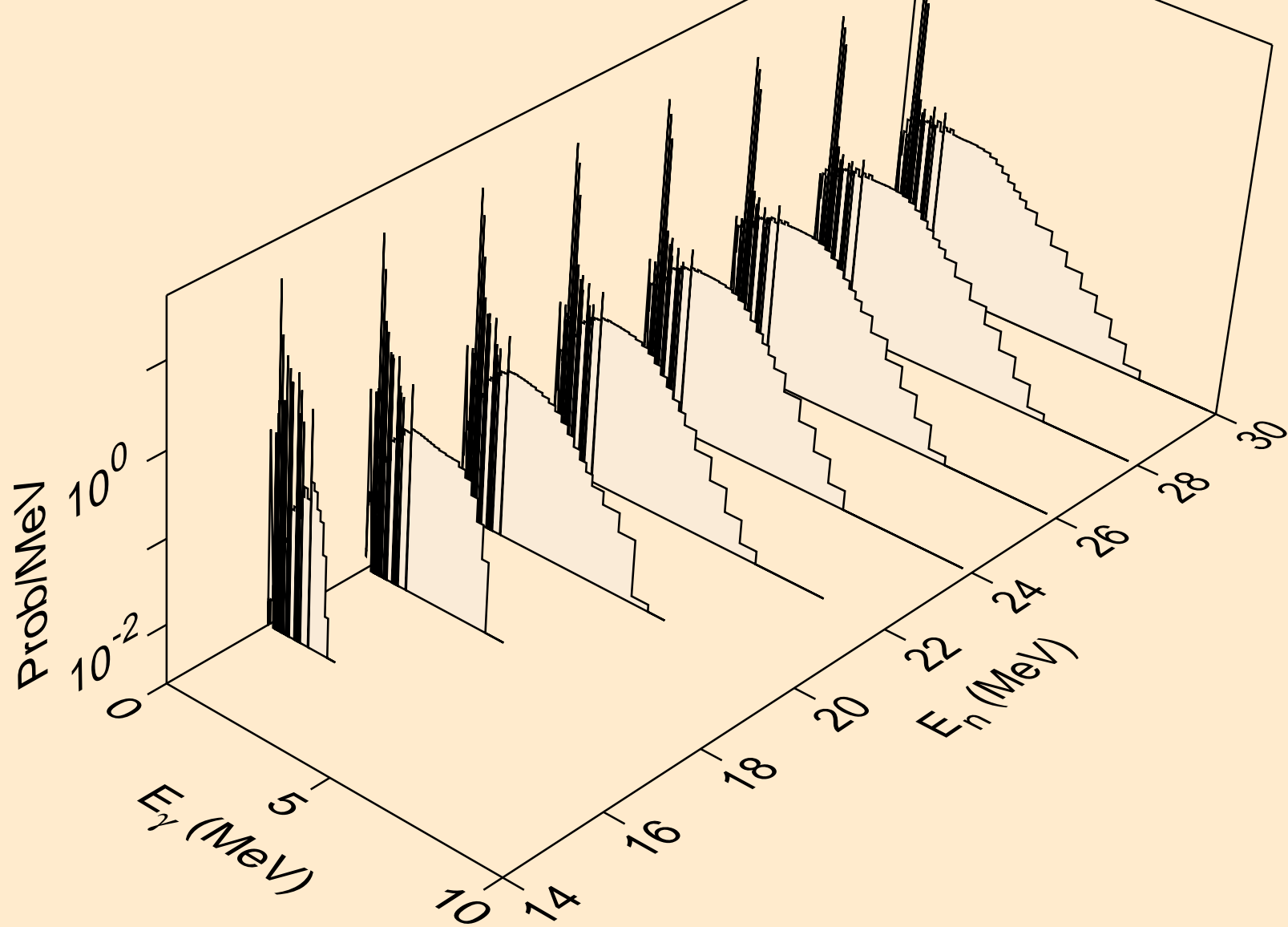


# OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

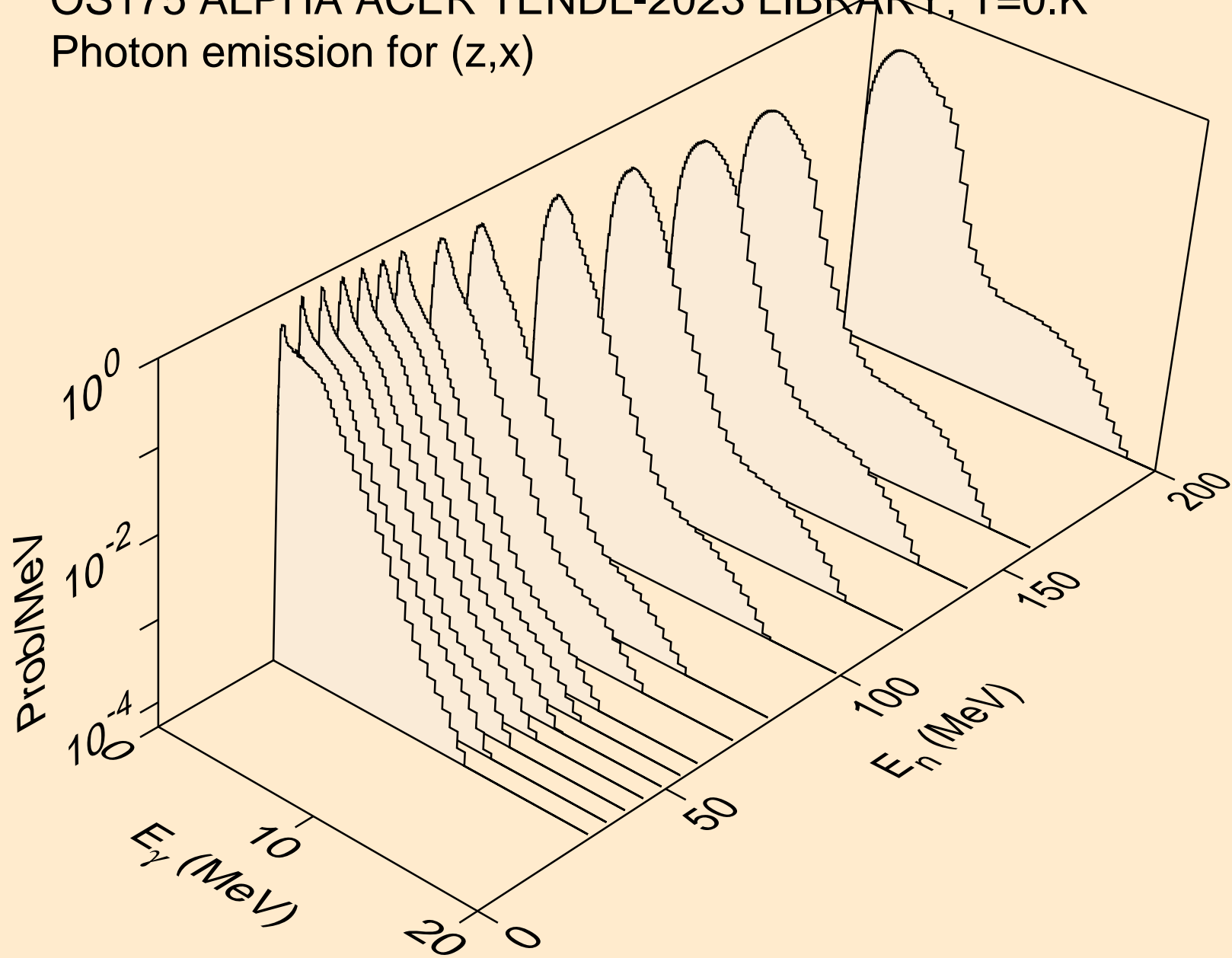


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

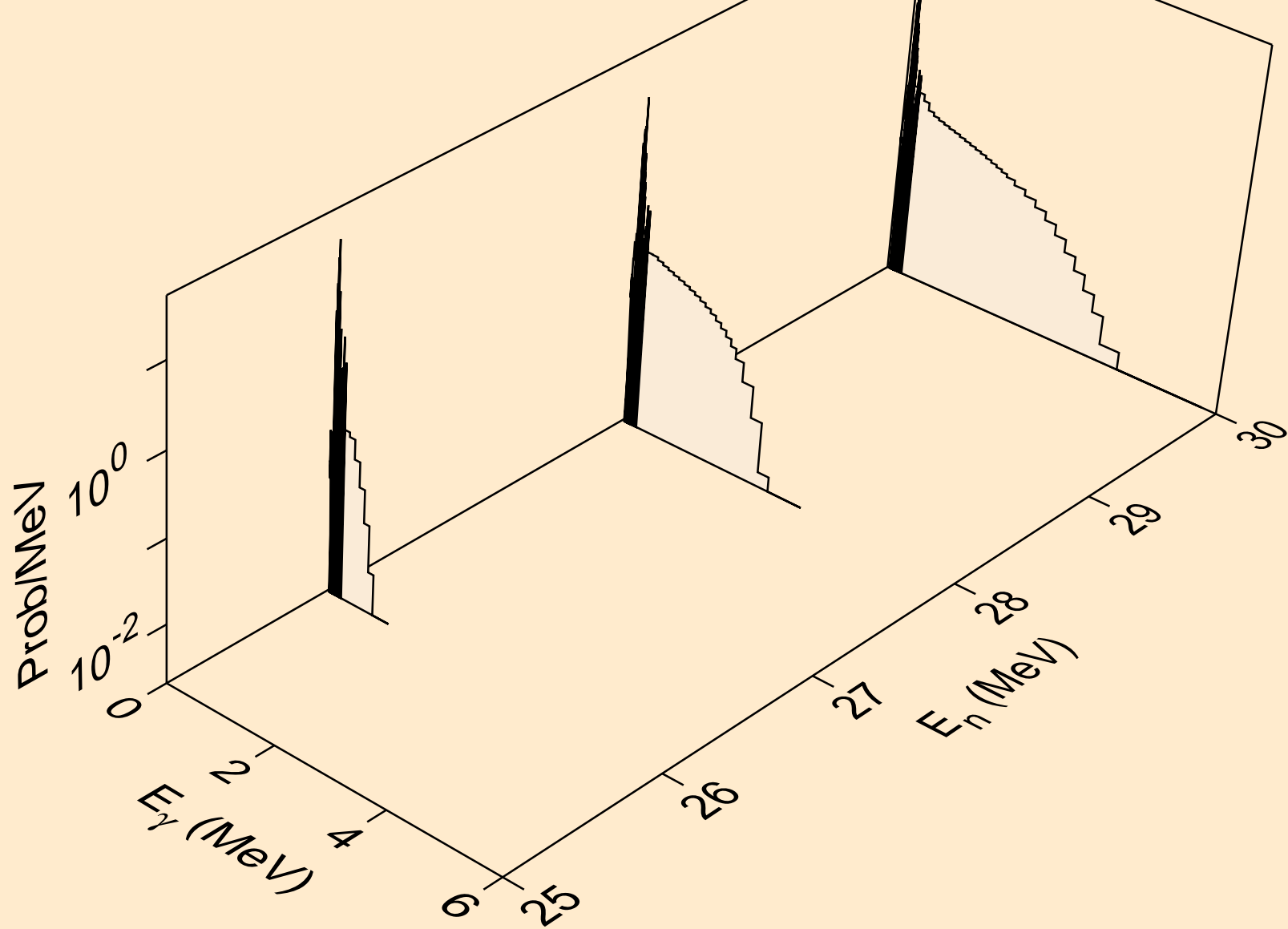




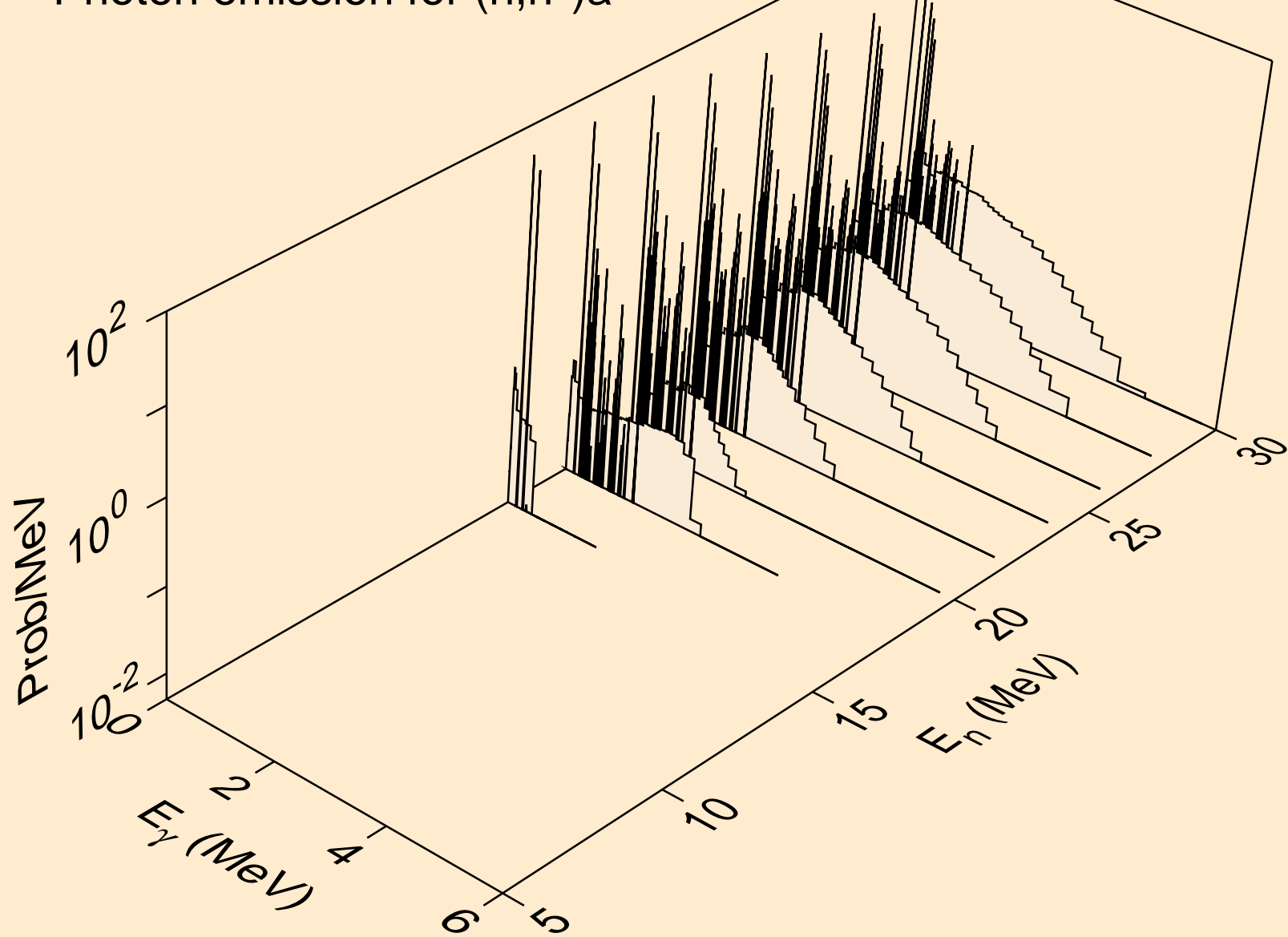
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



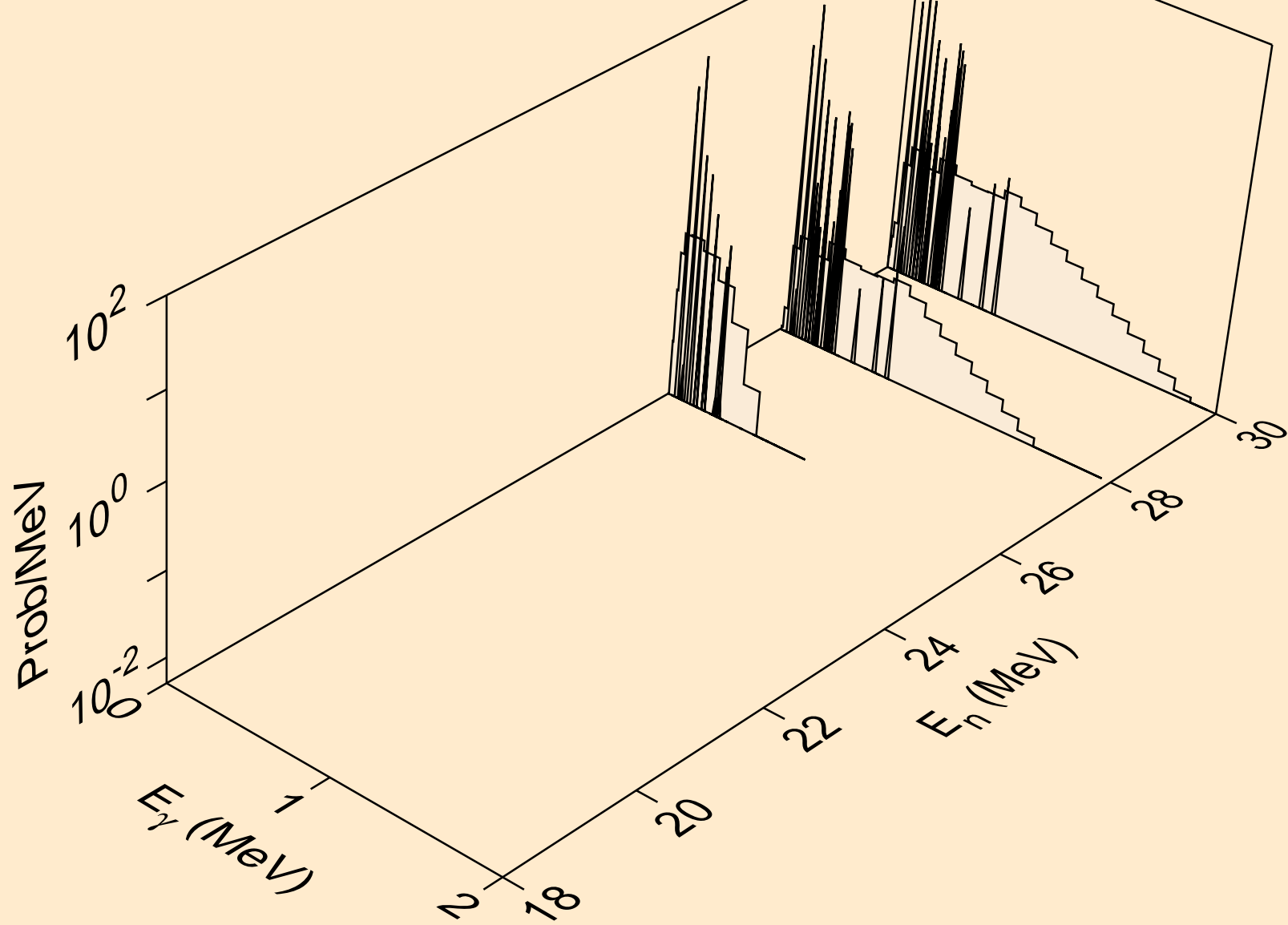
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



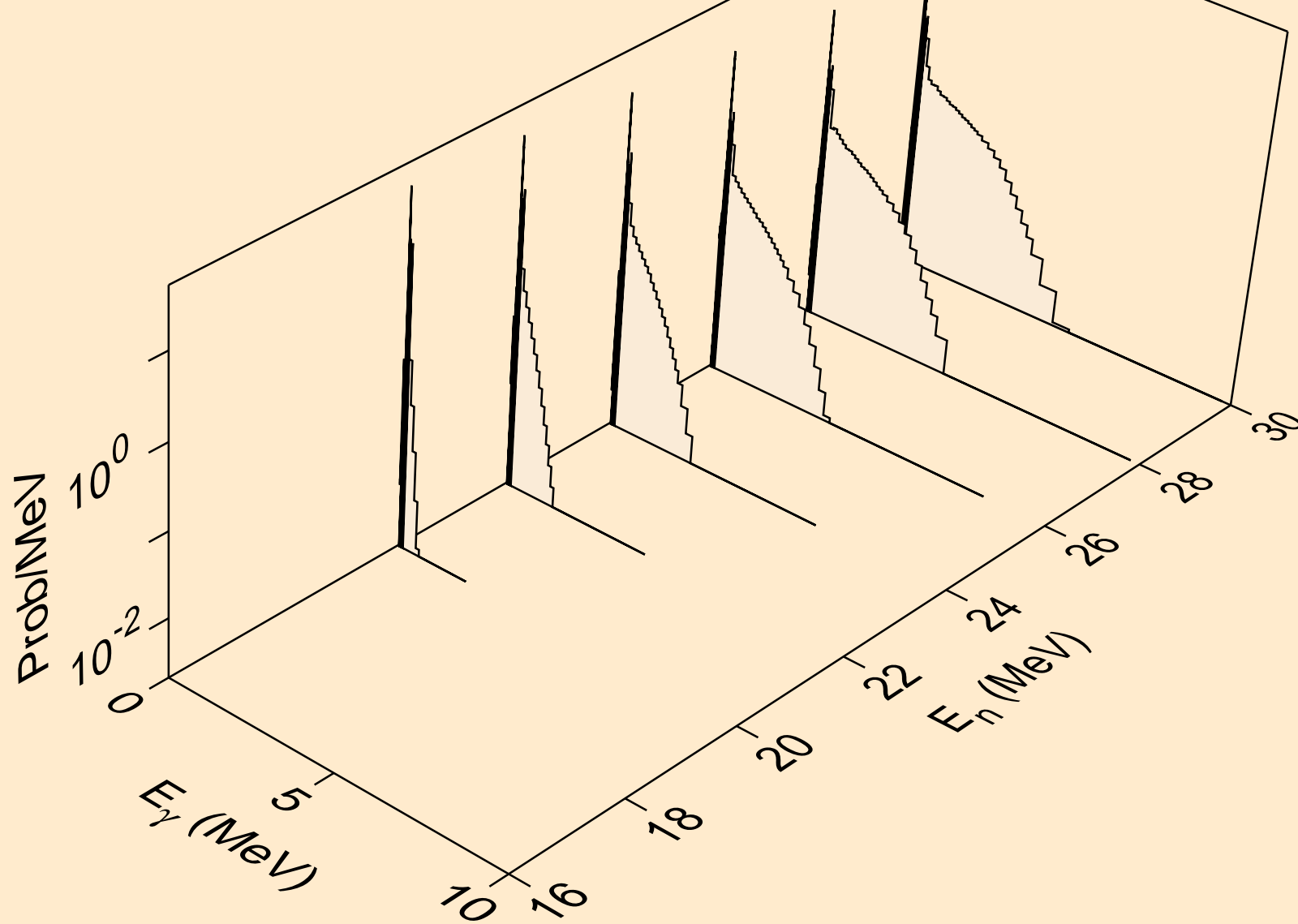
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



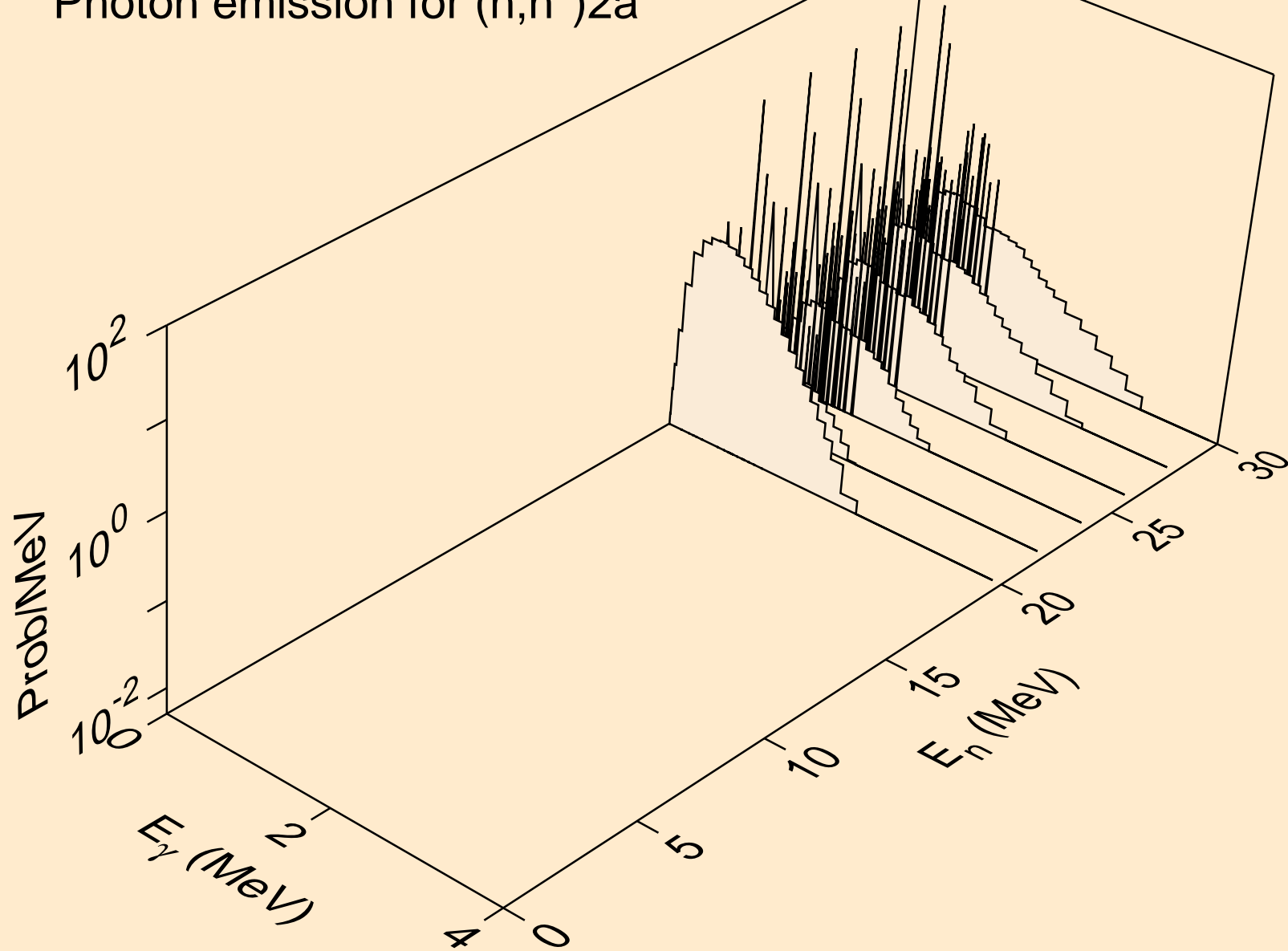
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



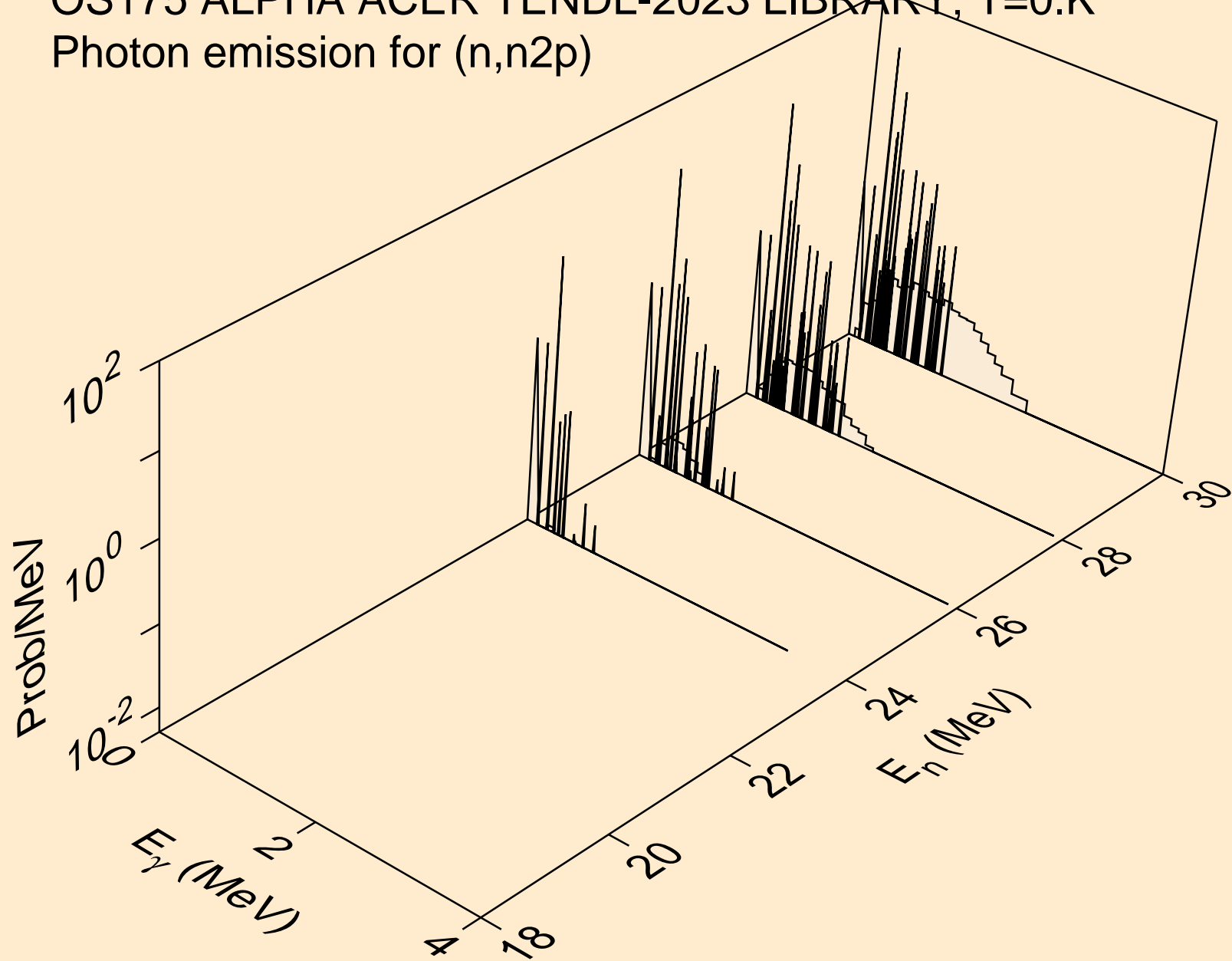
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



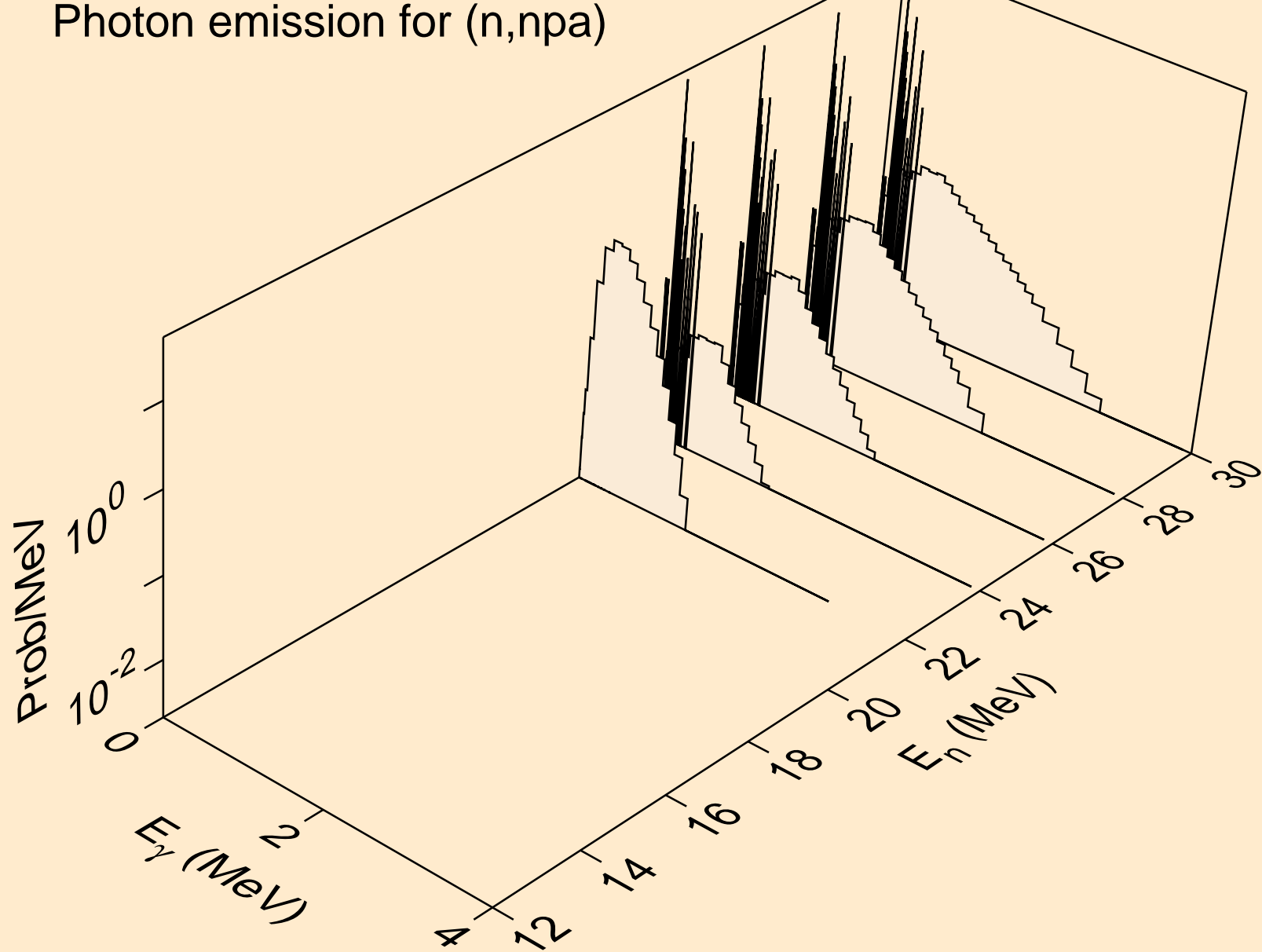
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

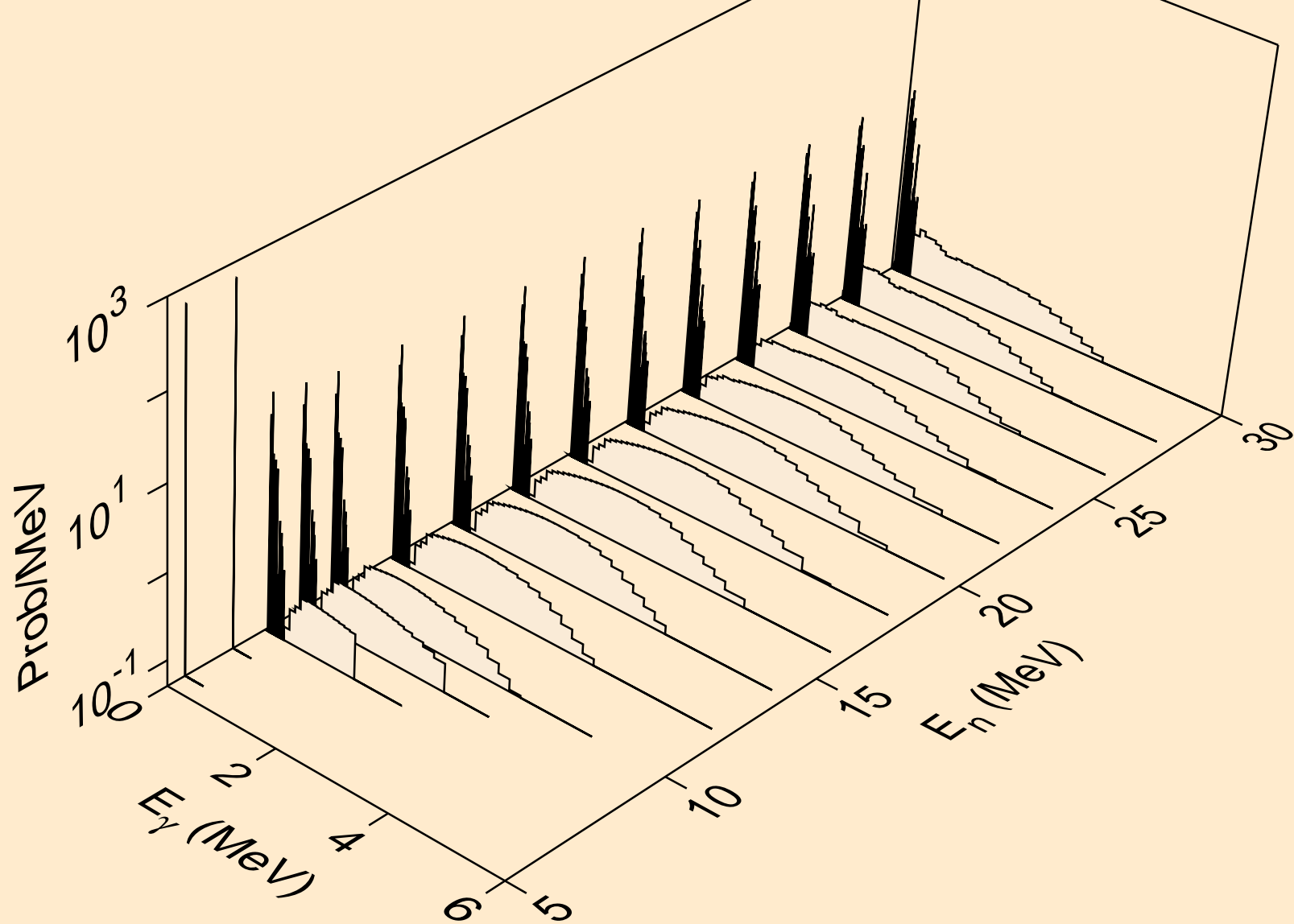


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

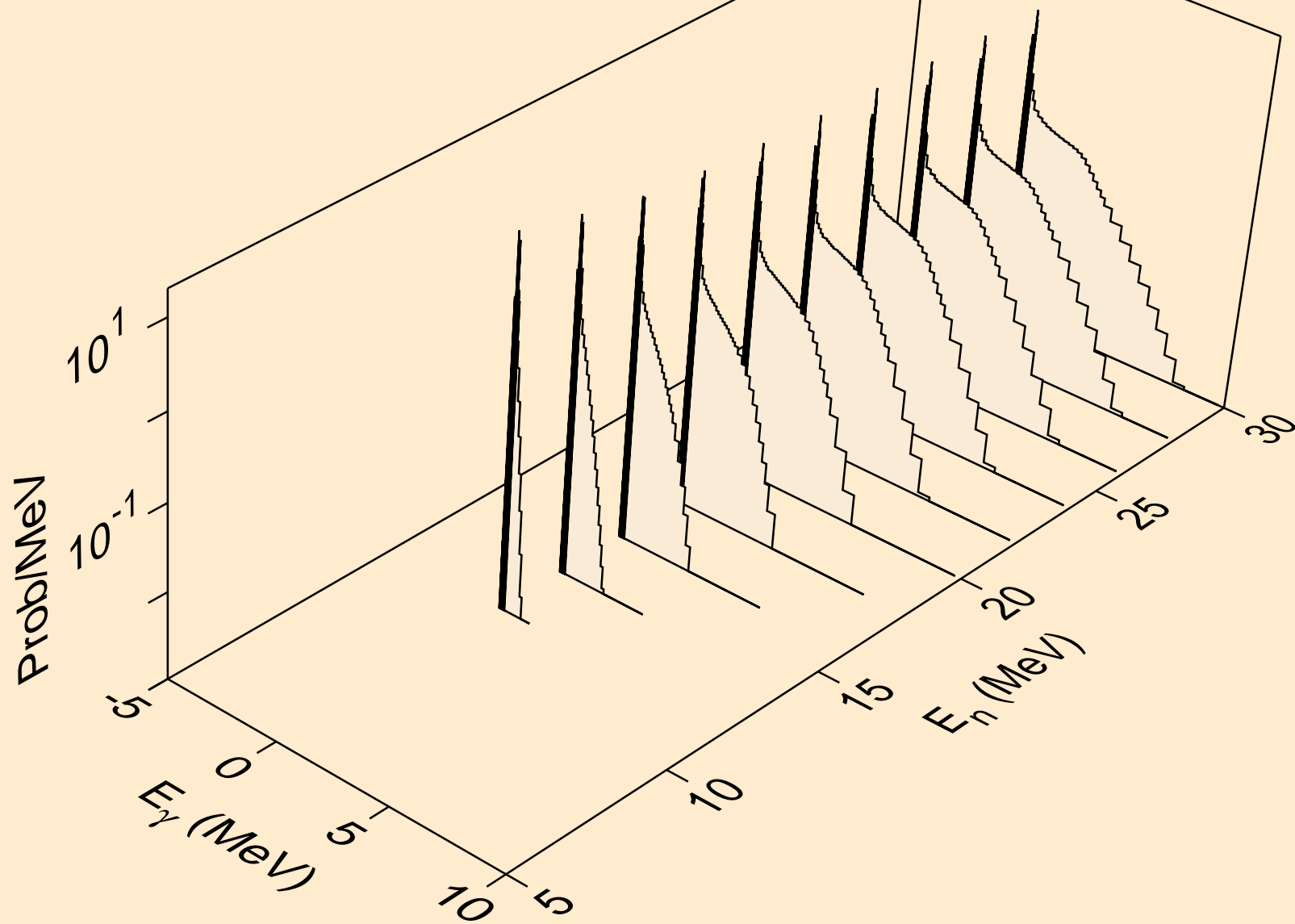




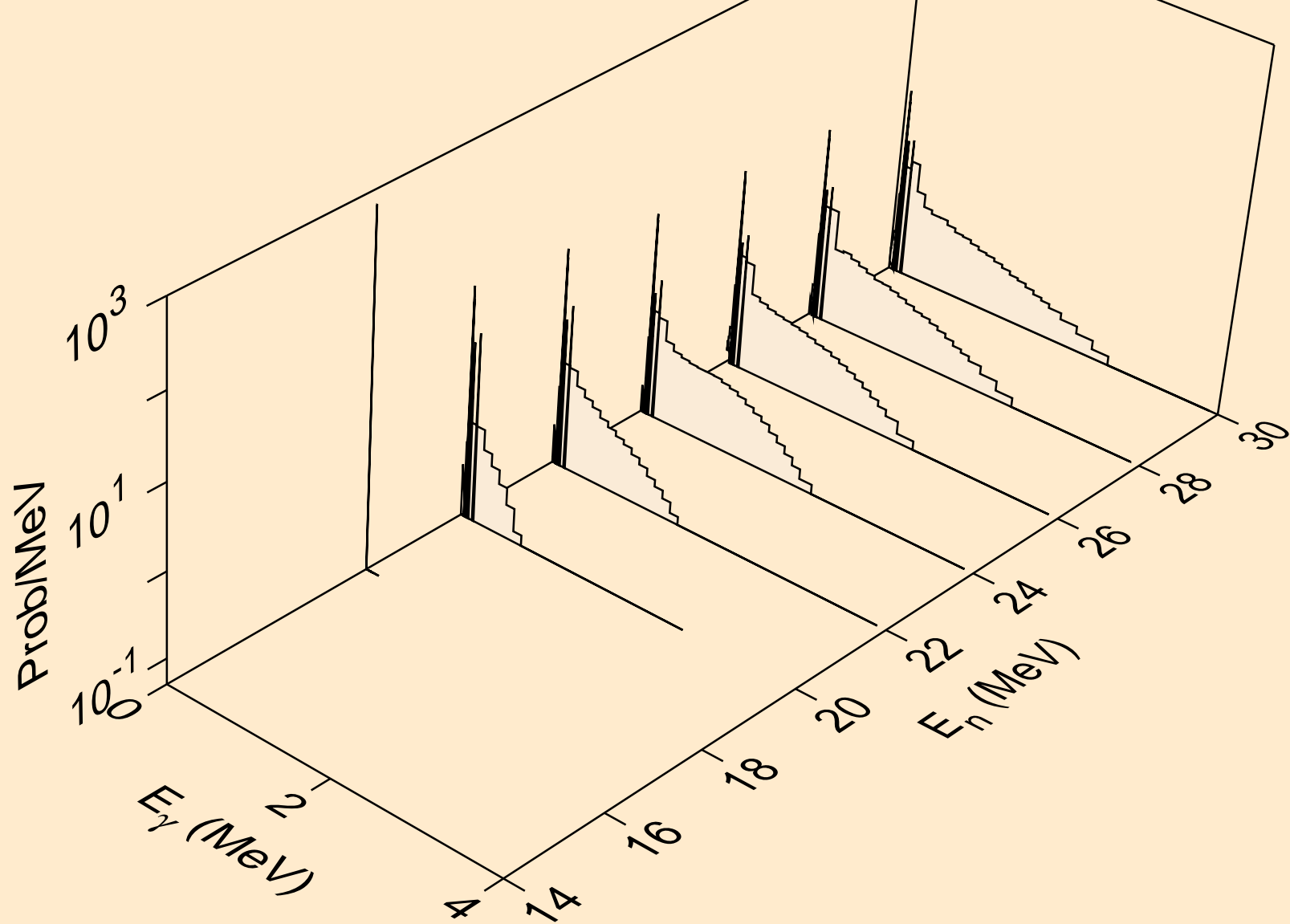
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Photon emission for (n,gma)



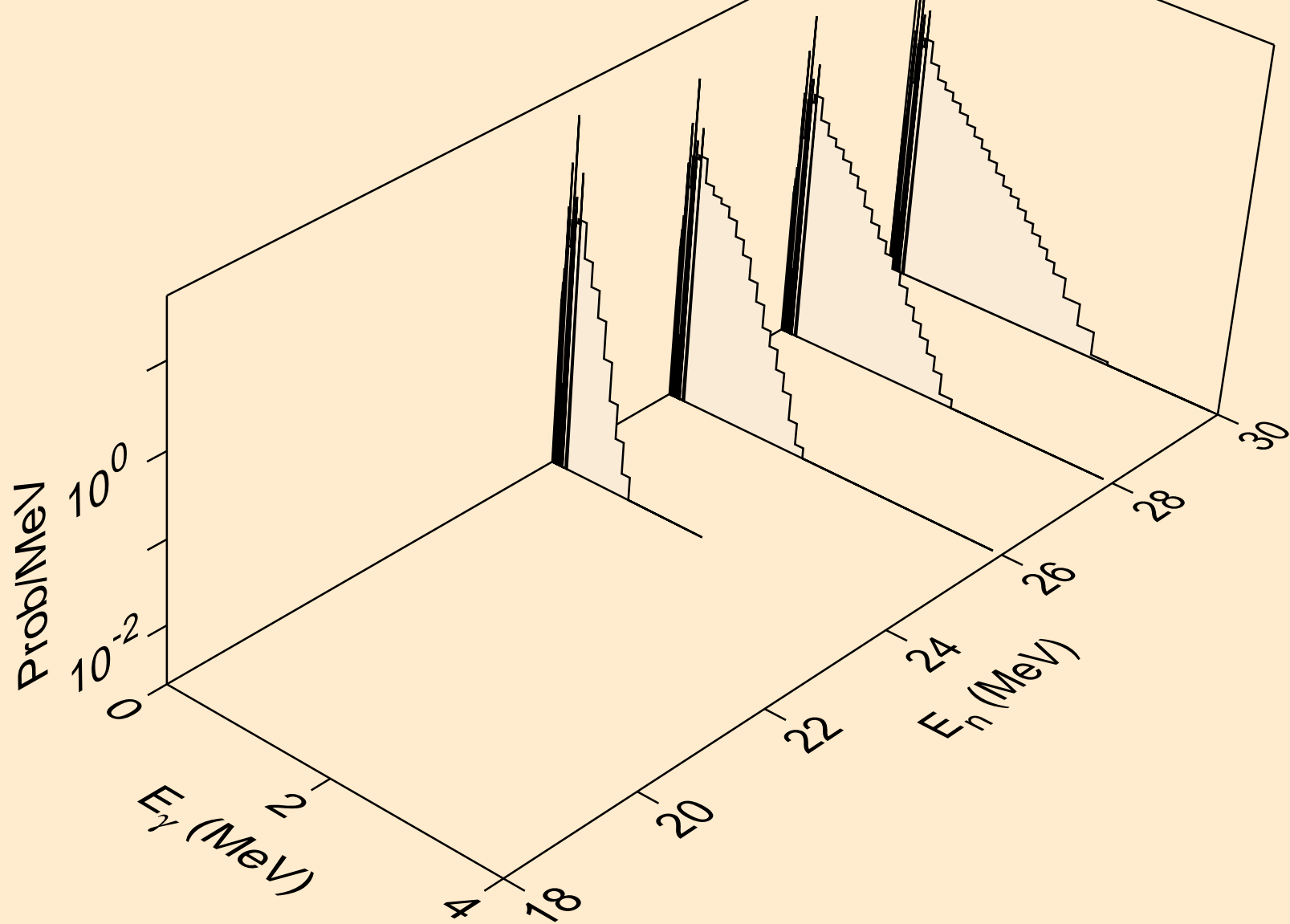
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



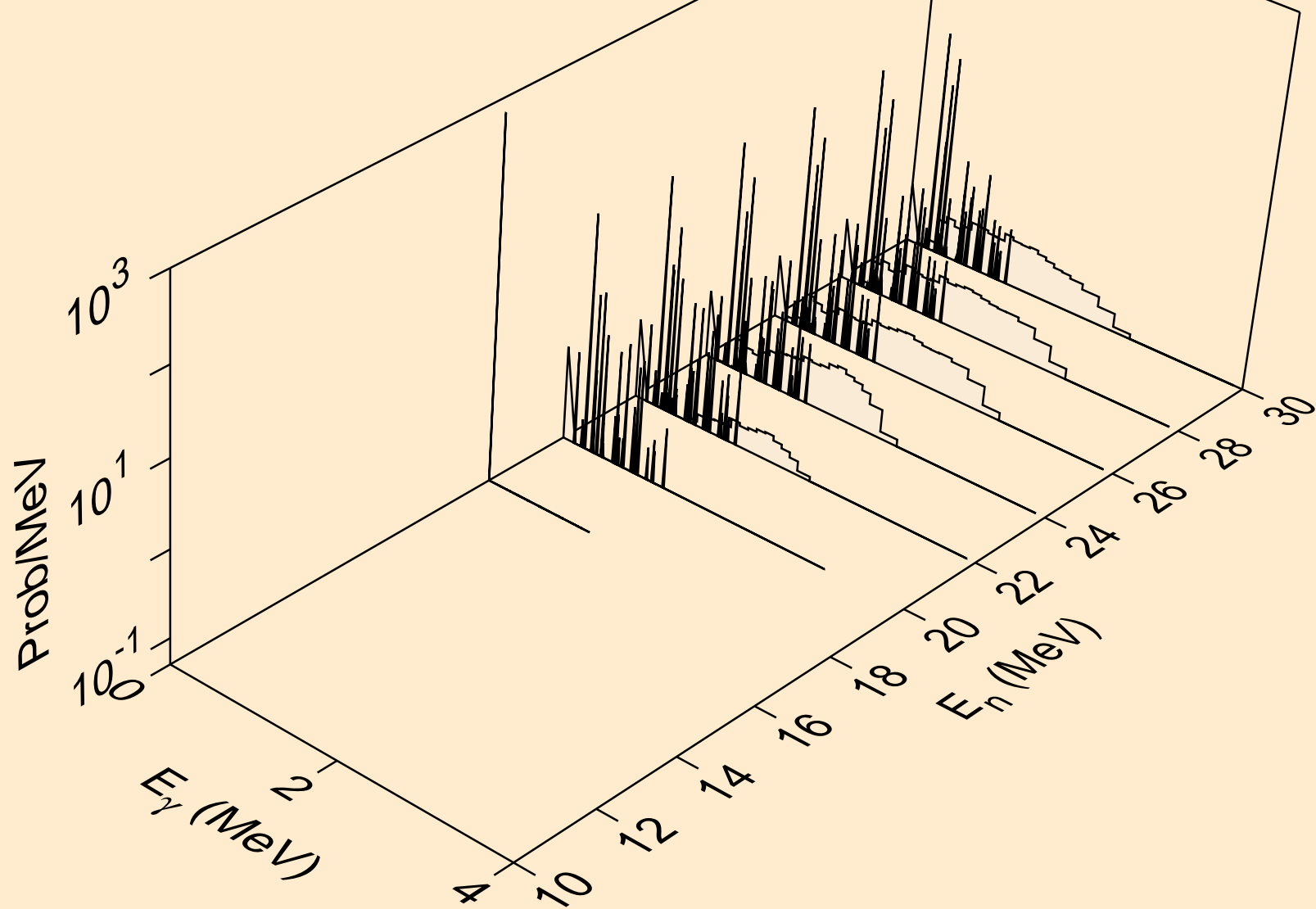
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



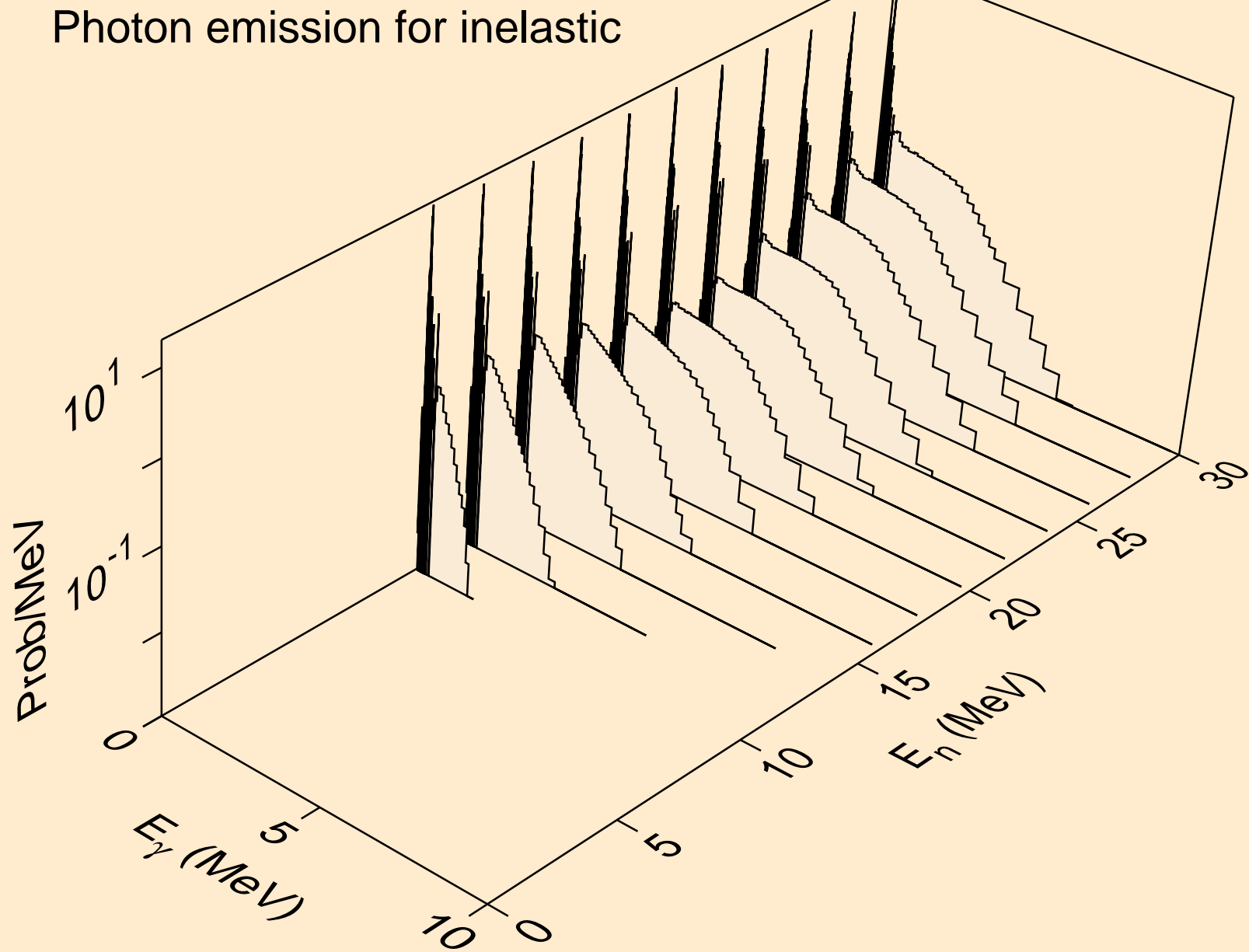
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



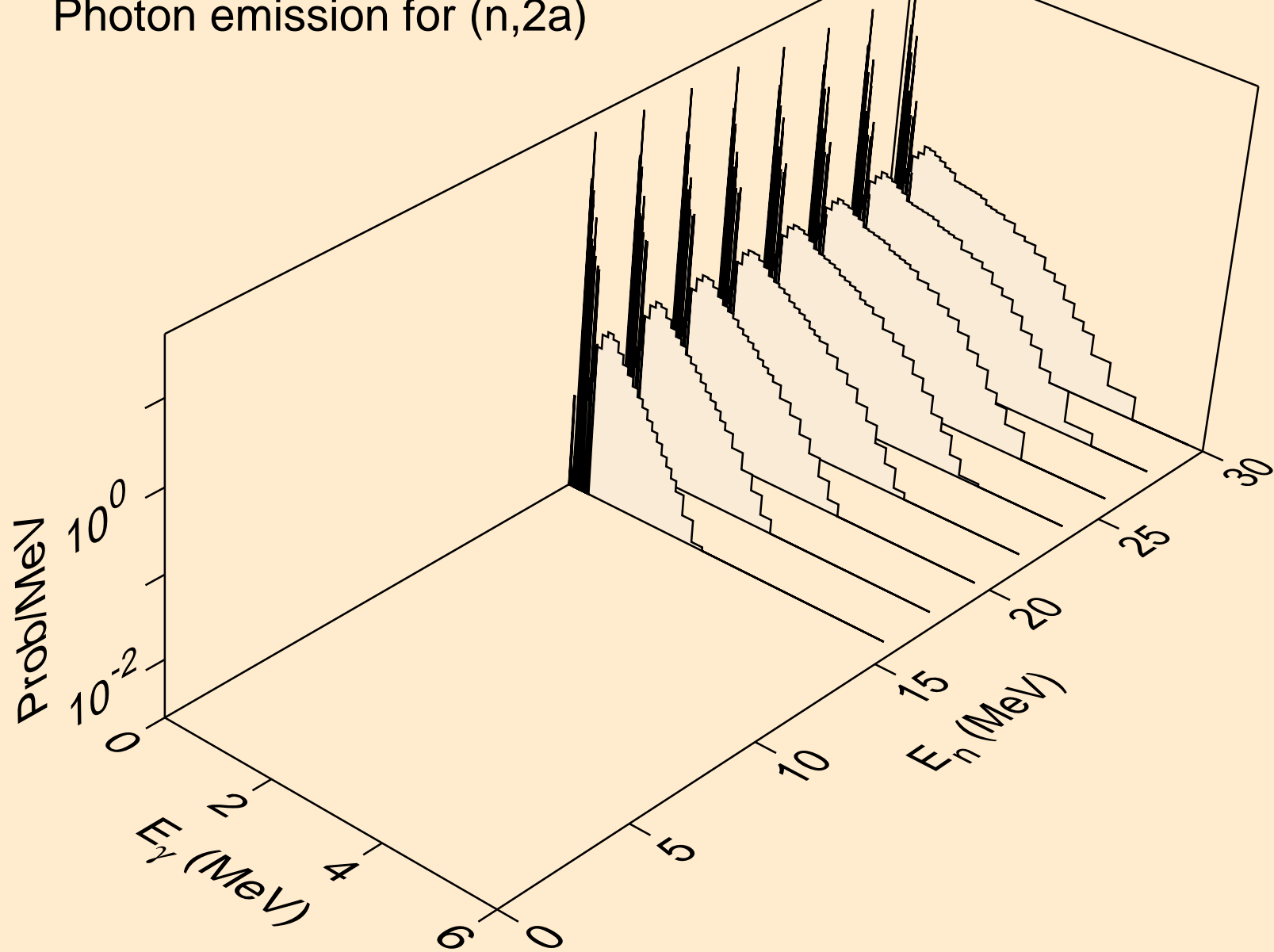
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



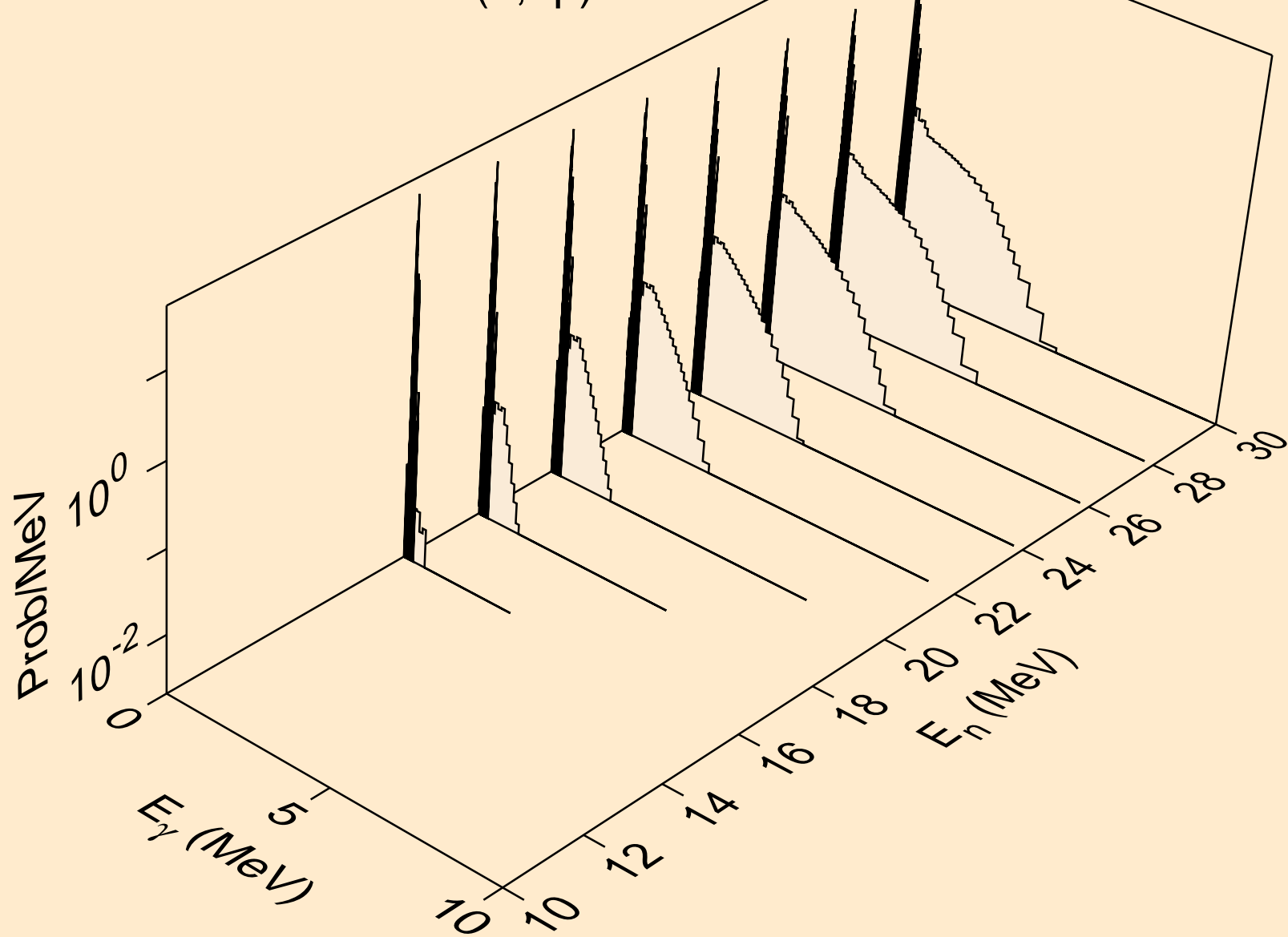
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

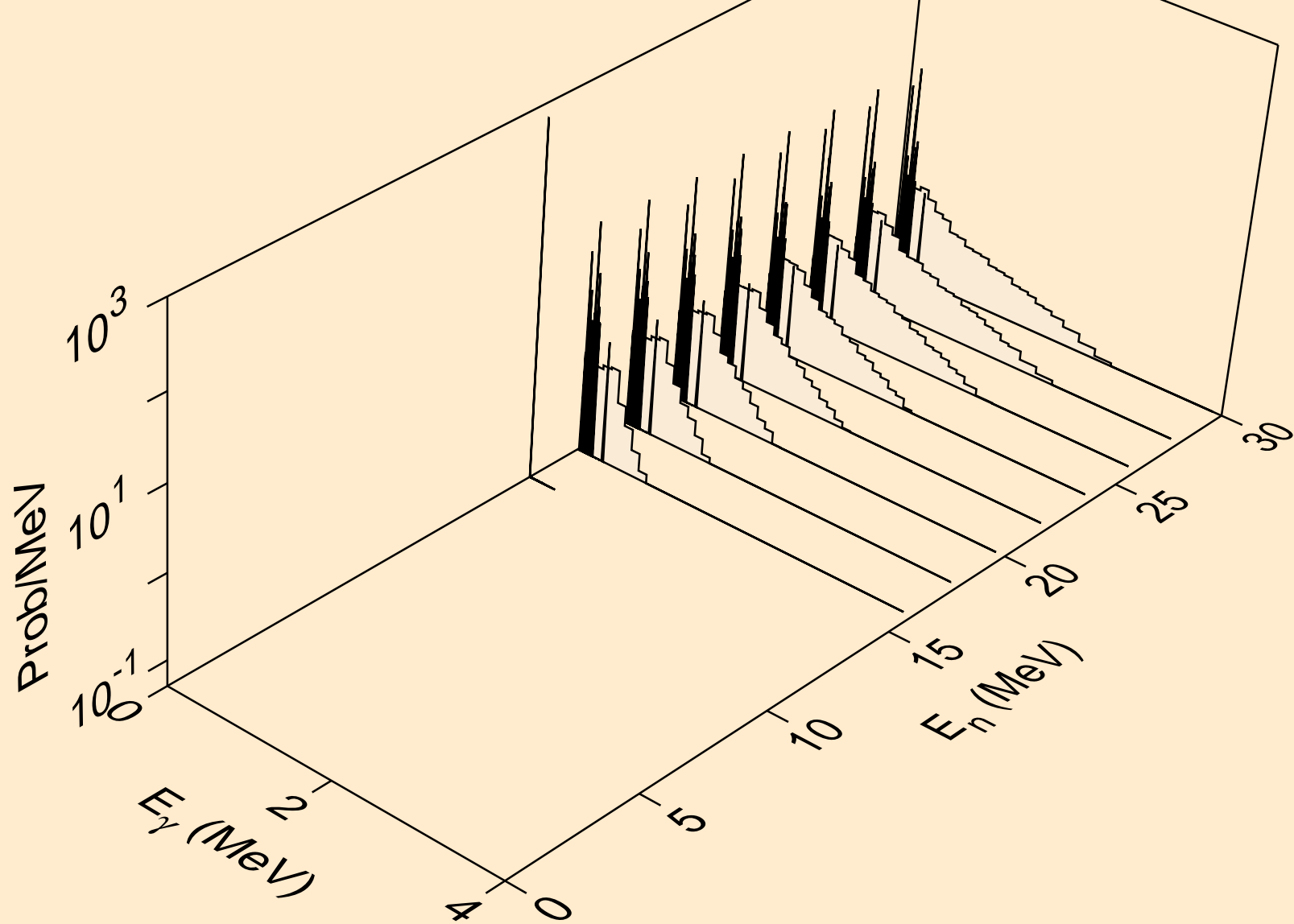


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

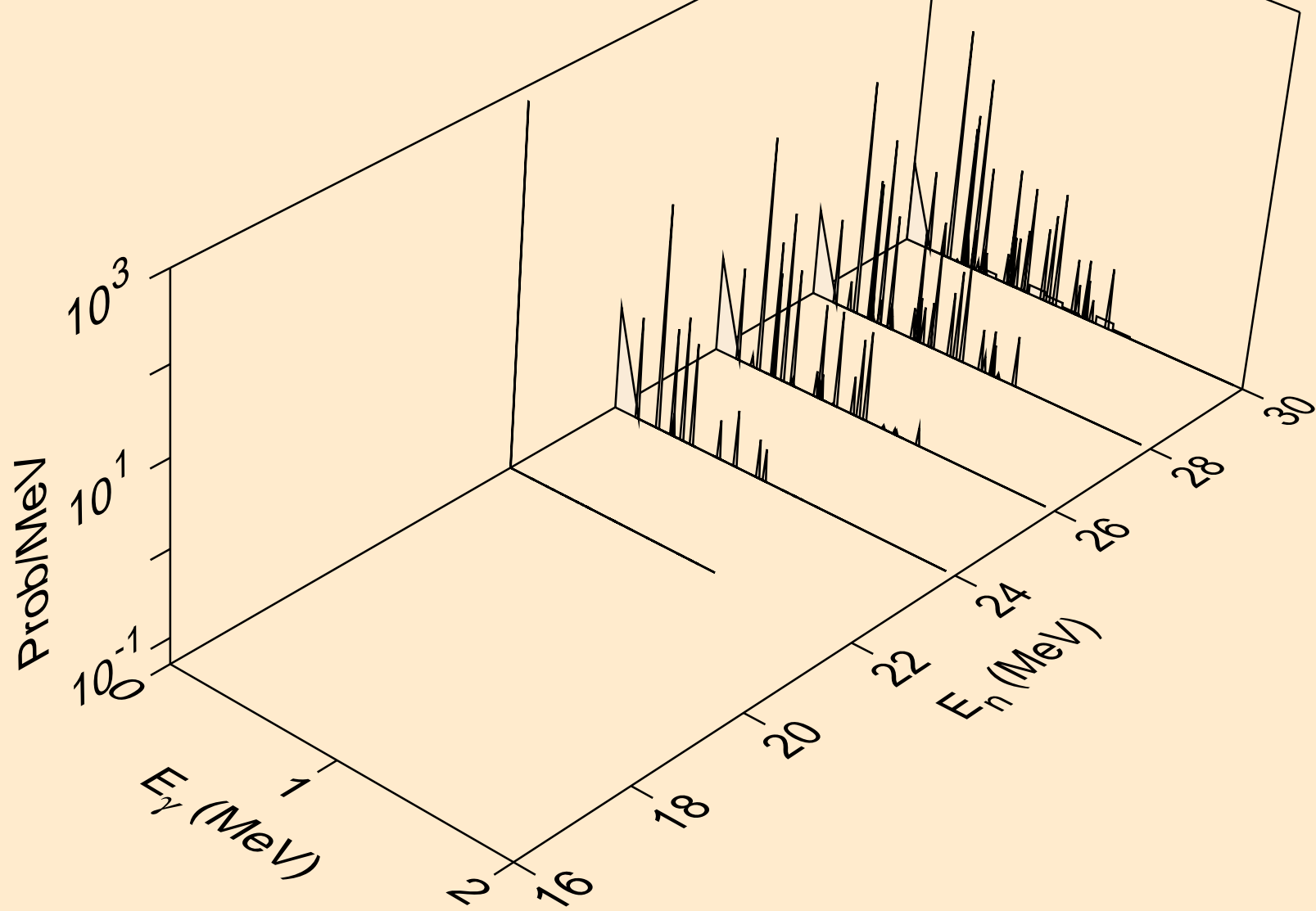




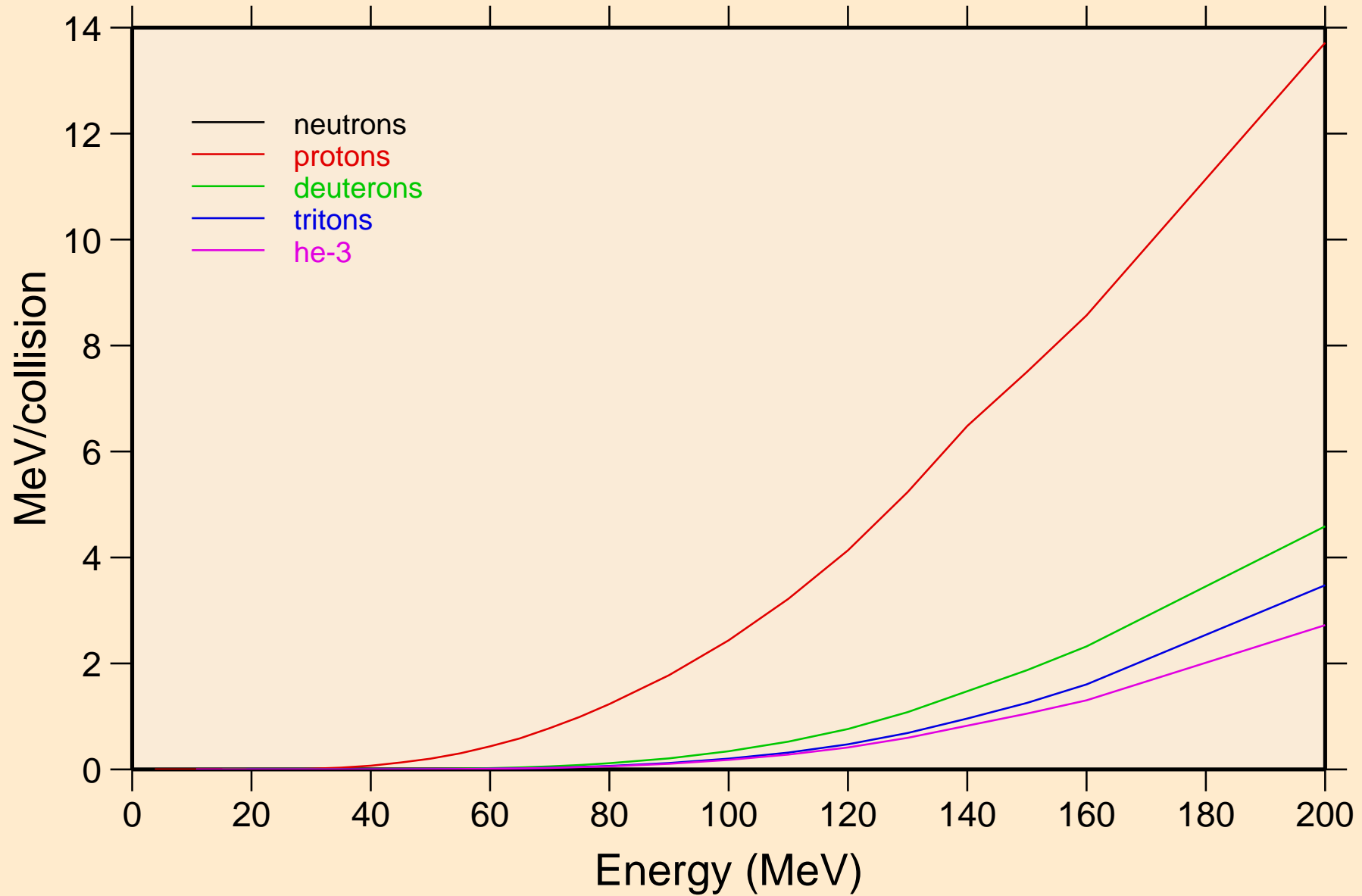
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



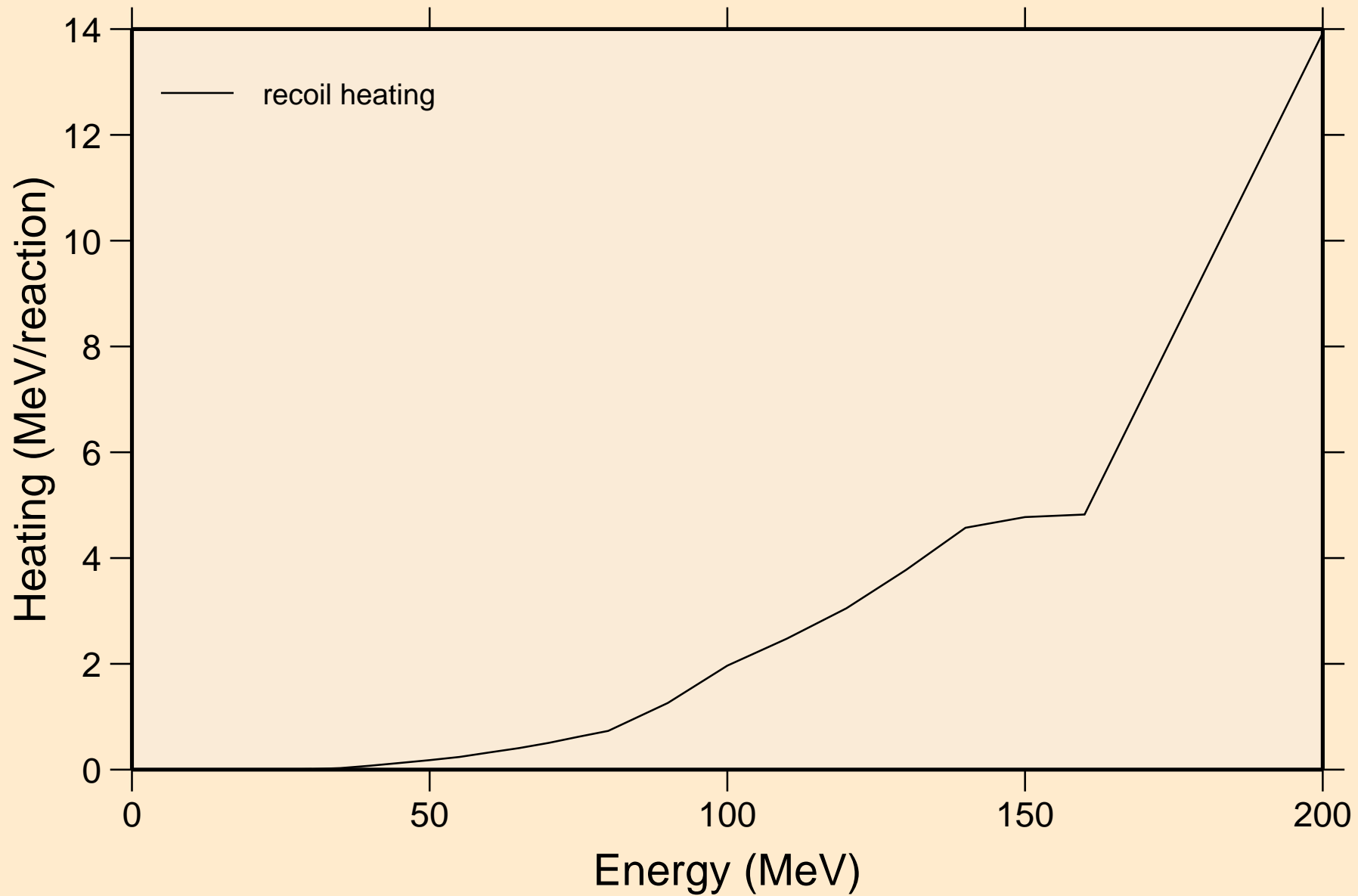
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



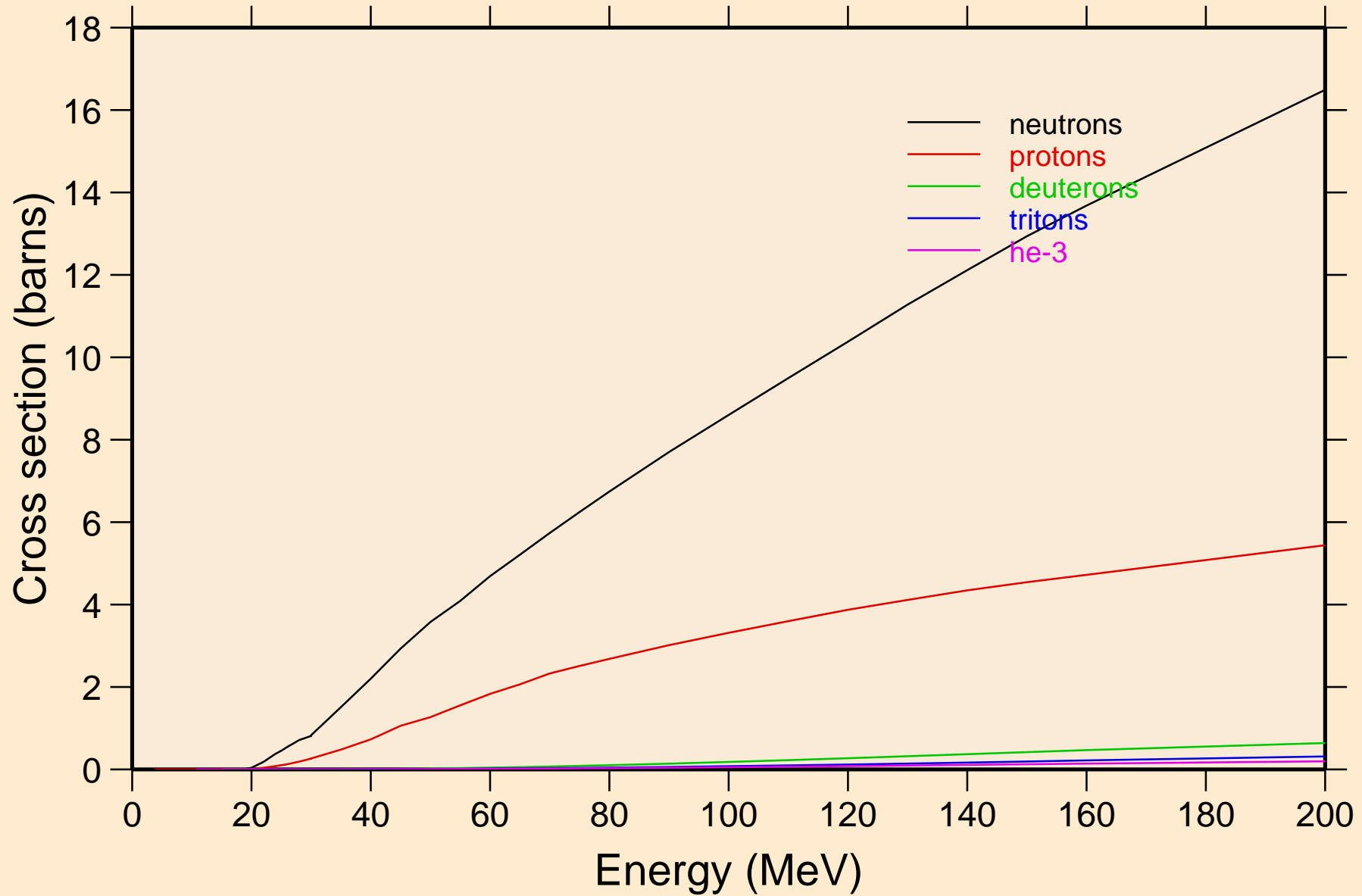
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



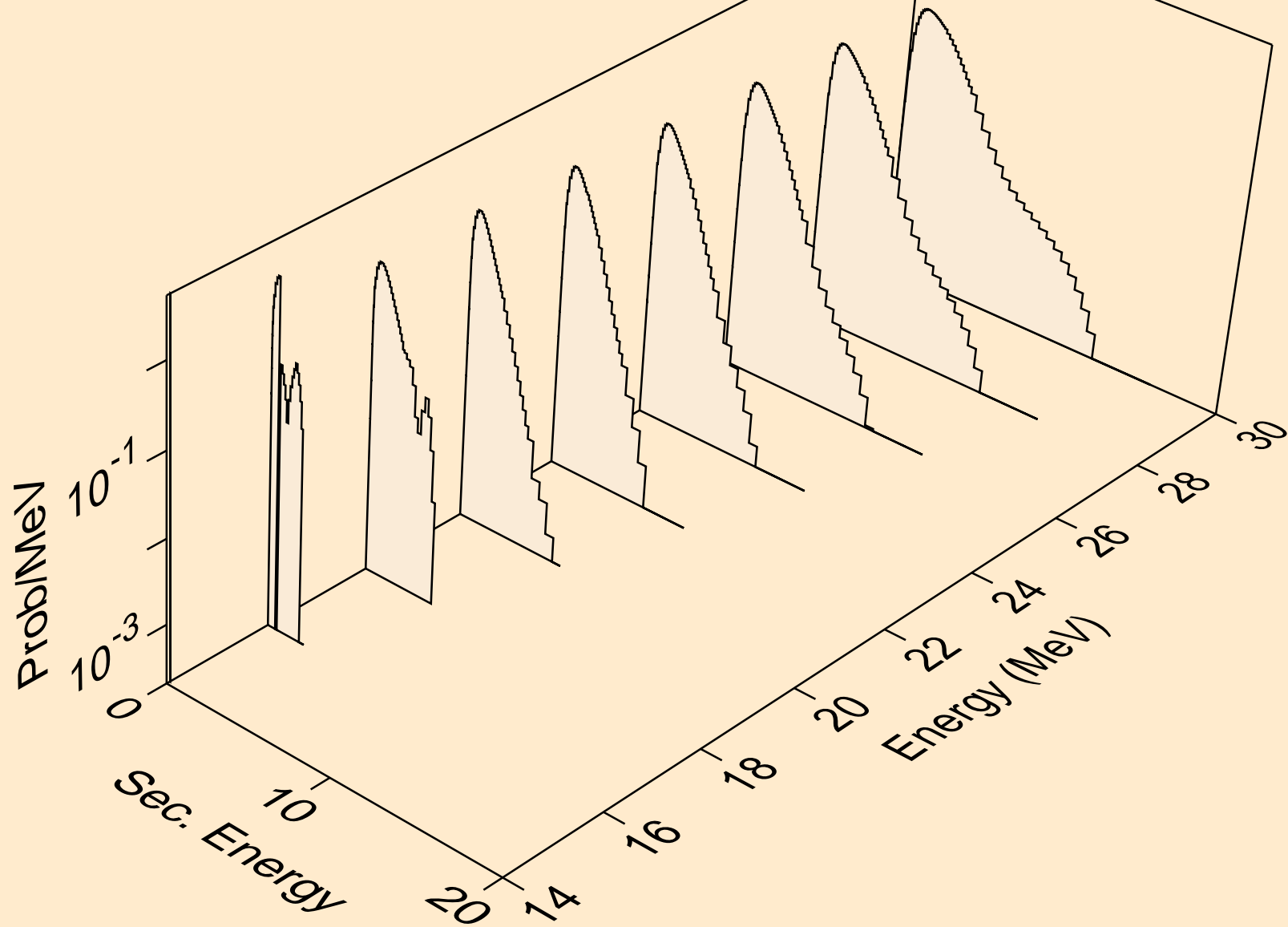
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Recoil Heating



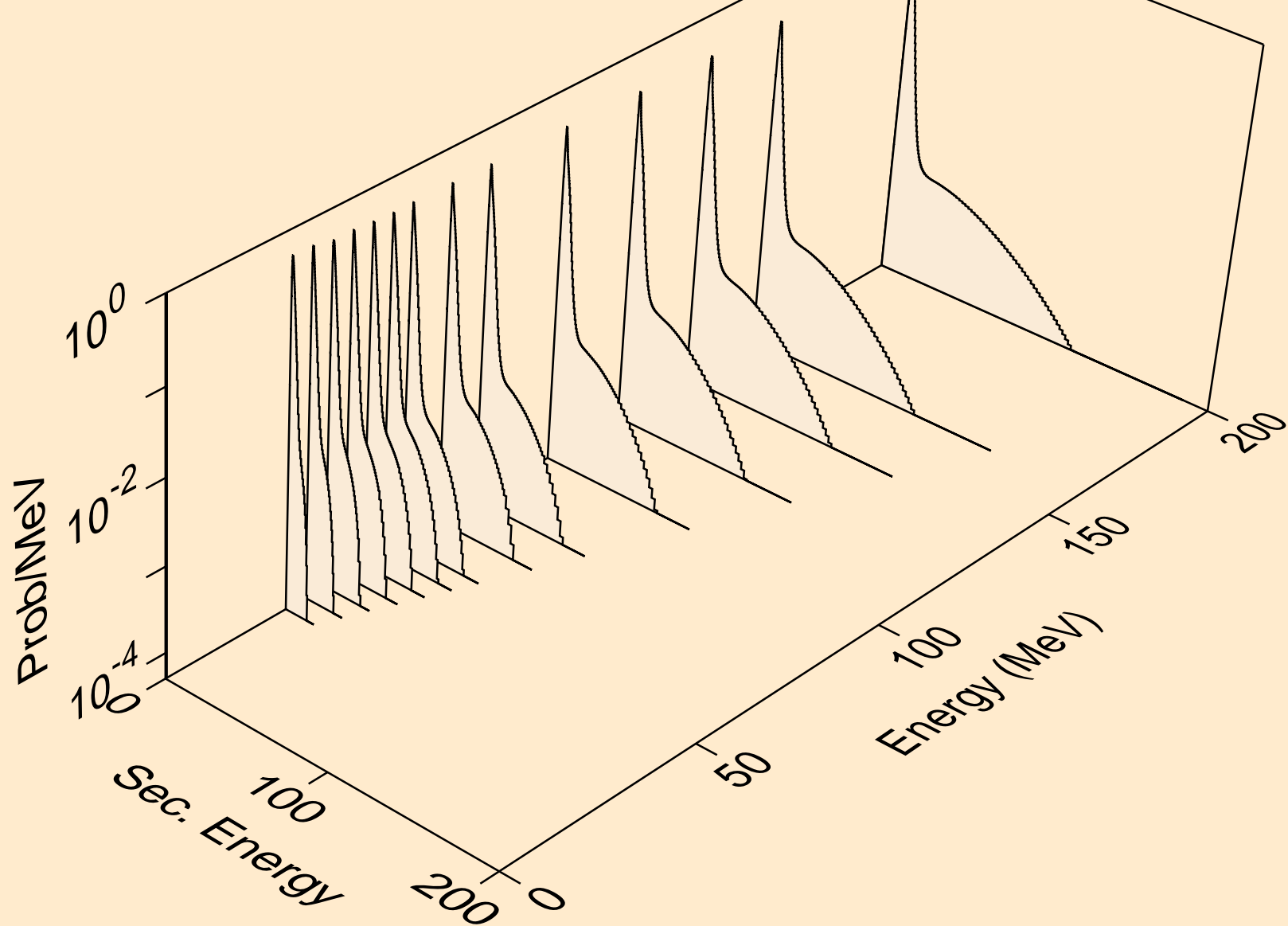
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



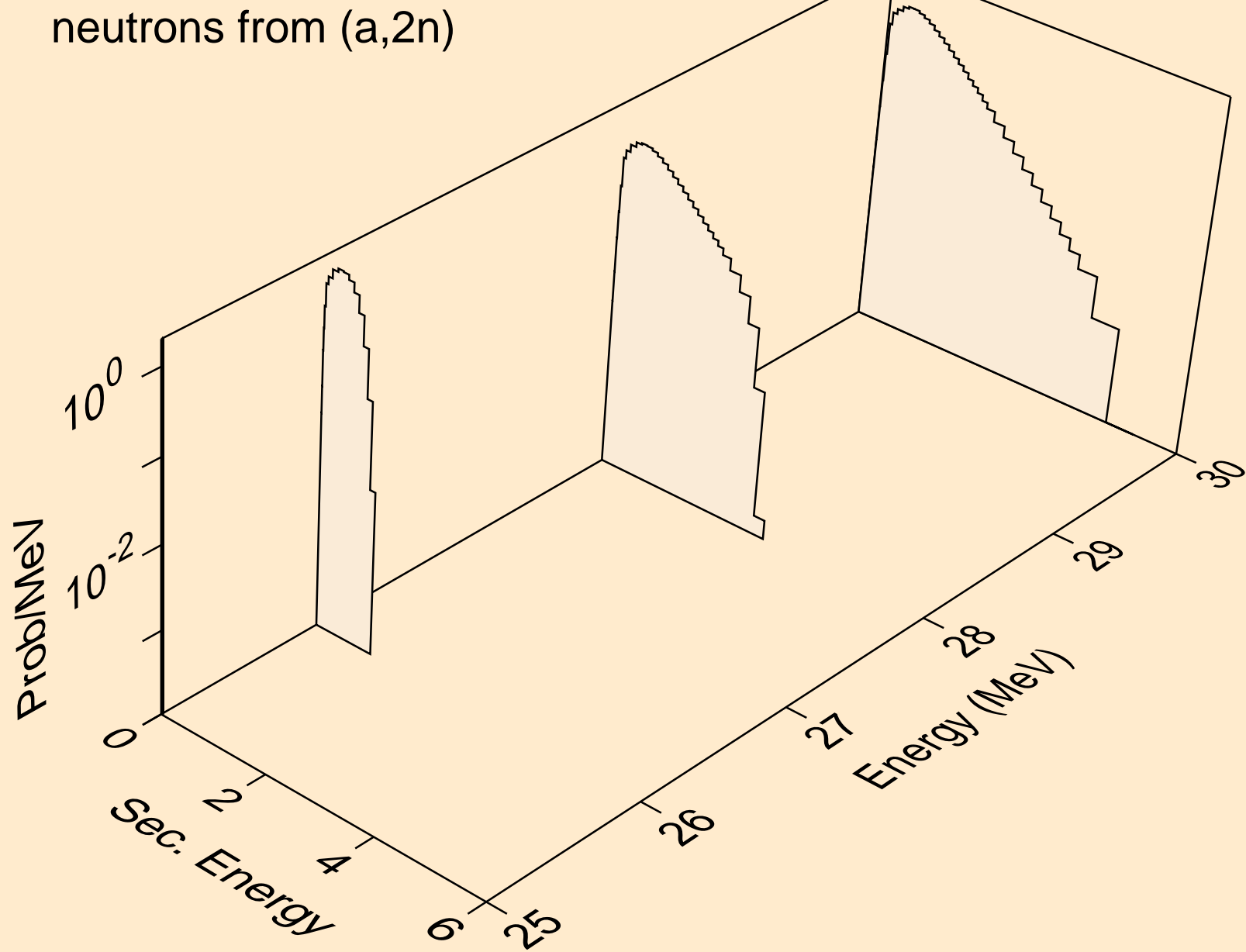
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

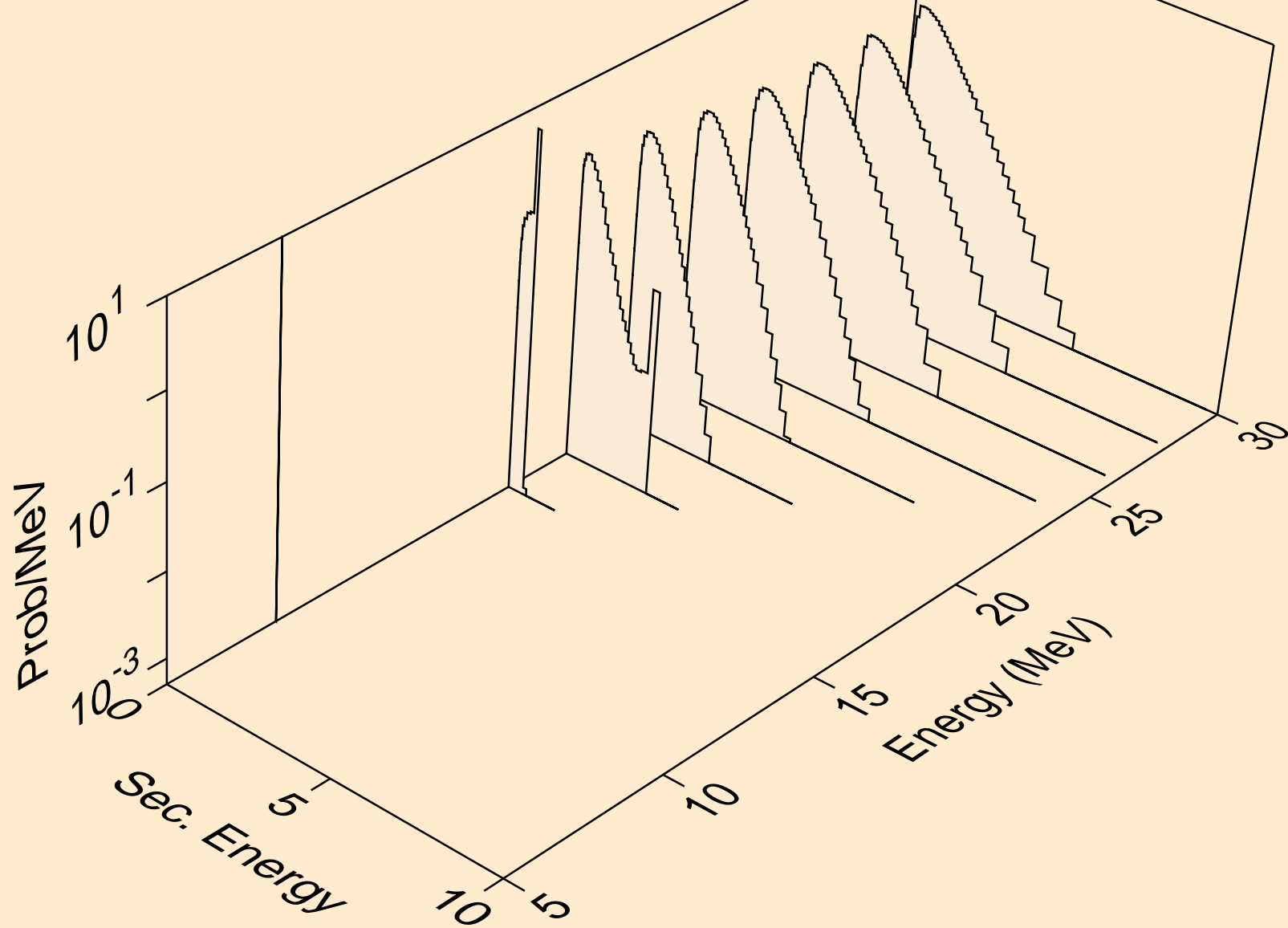


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

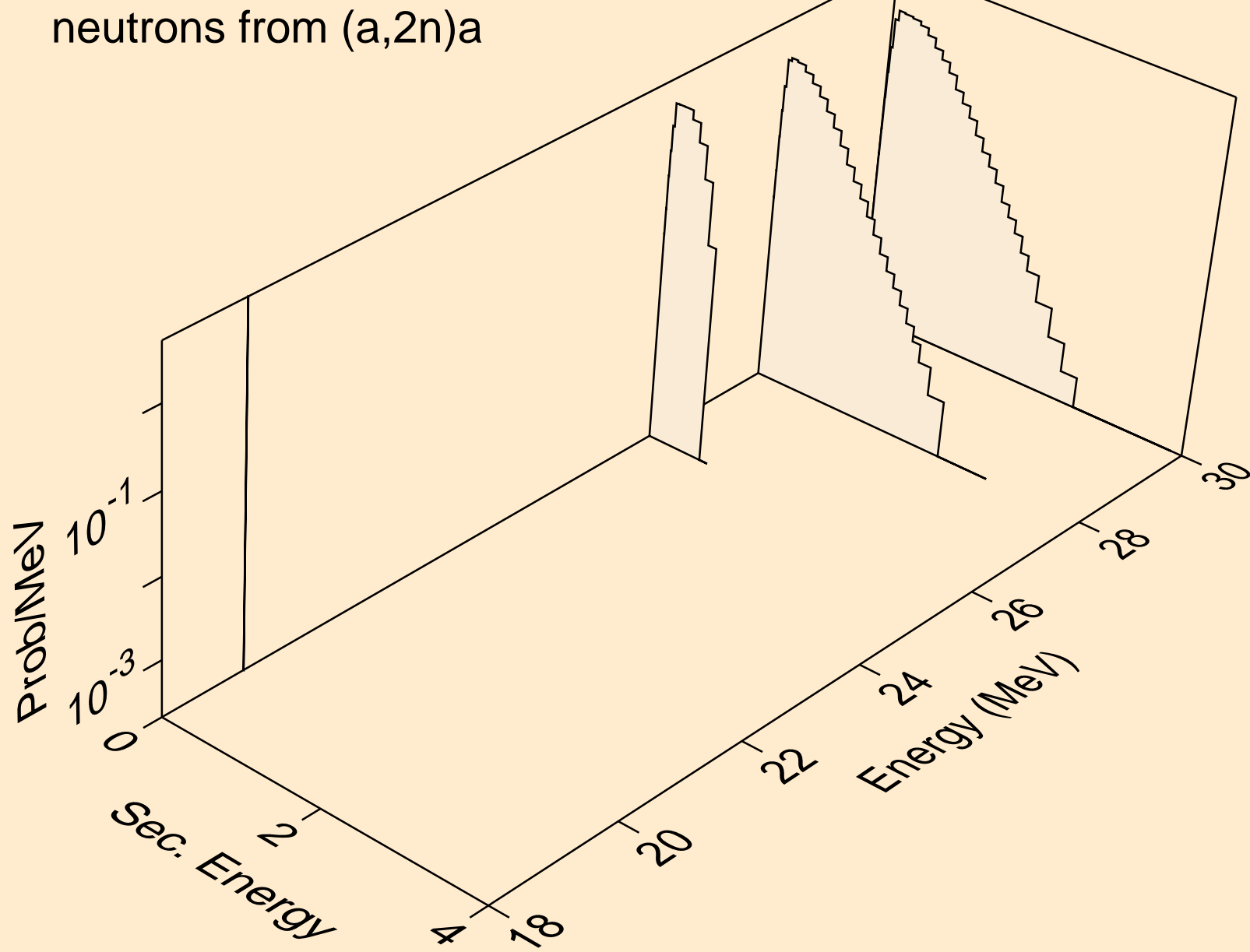




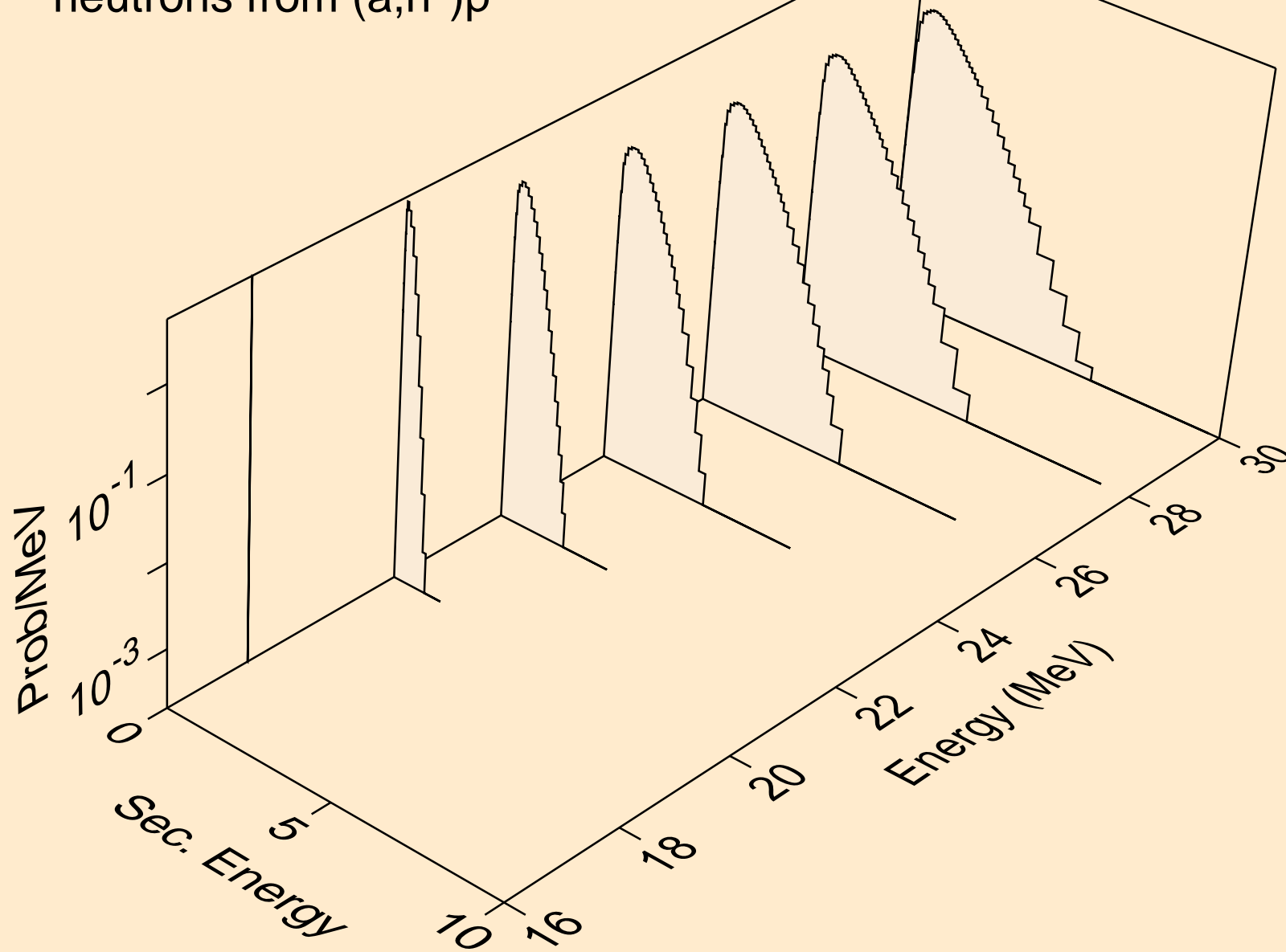
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



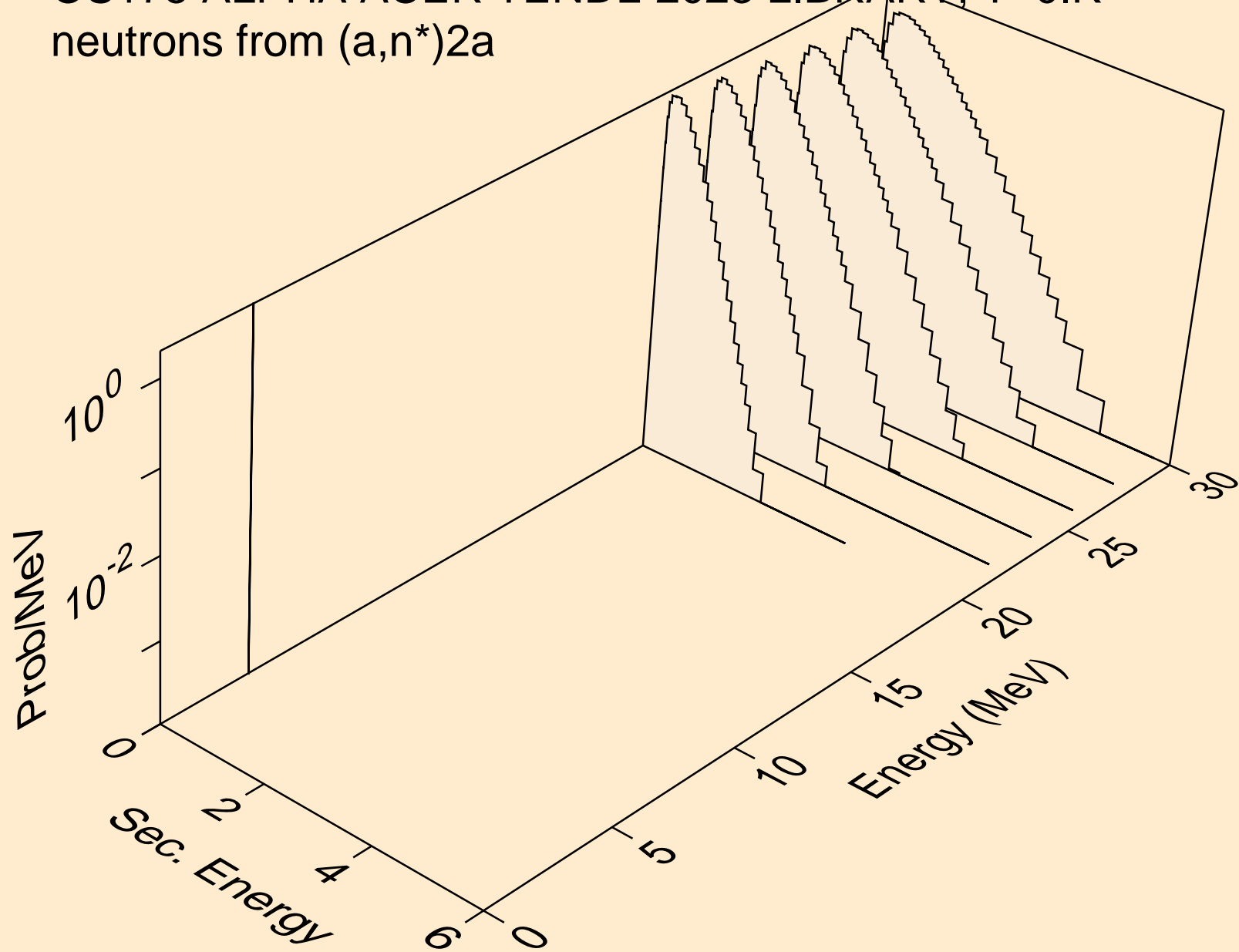
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



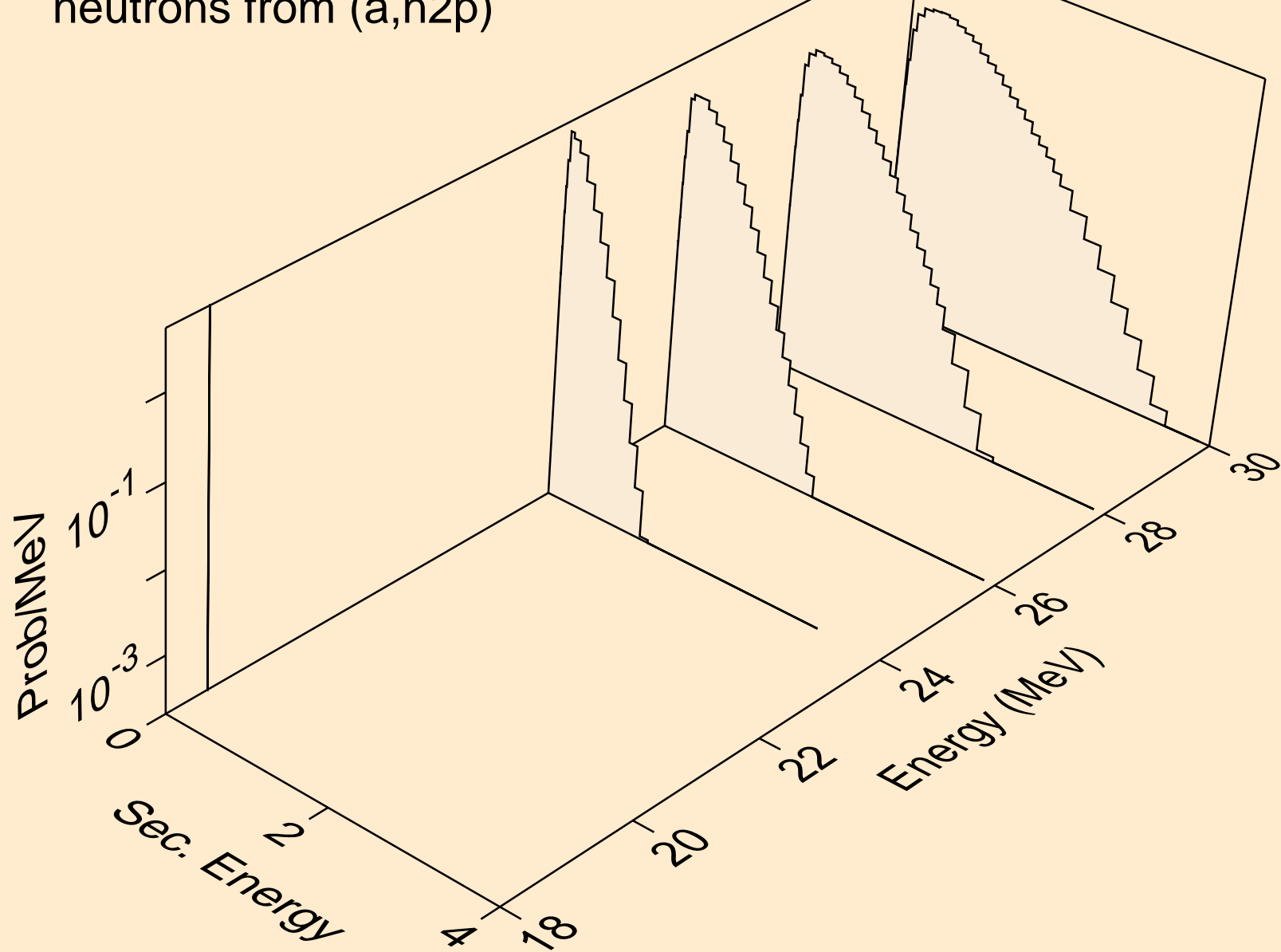
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



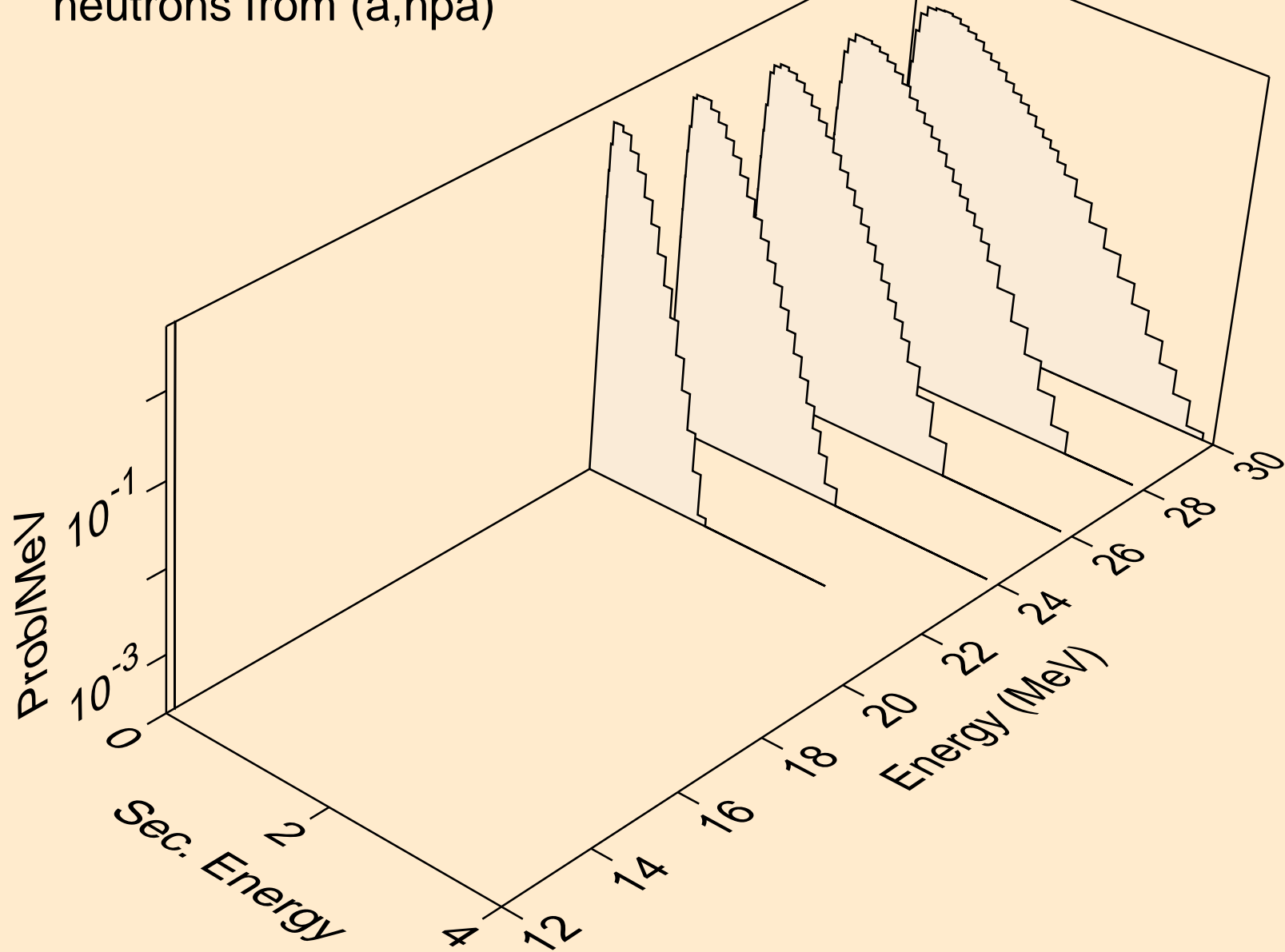
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neutrons from (a,n\*)2a



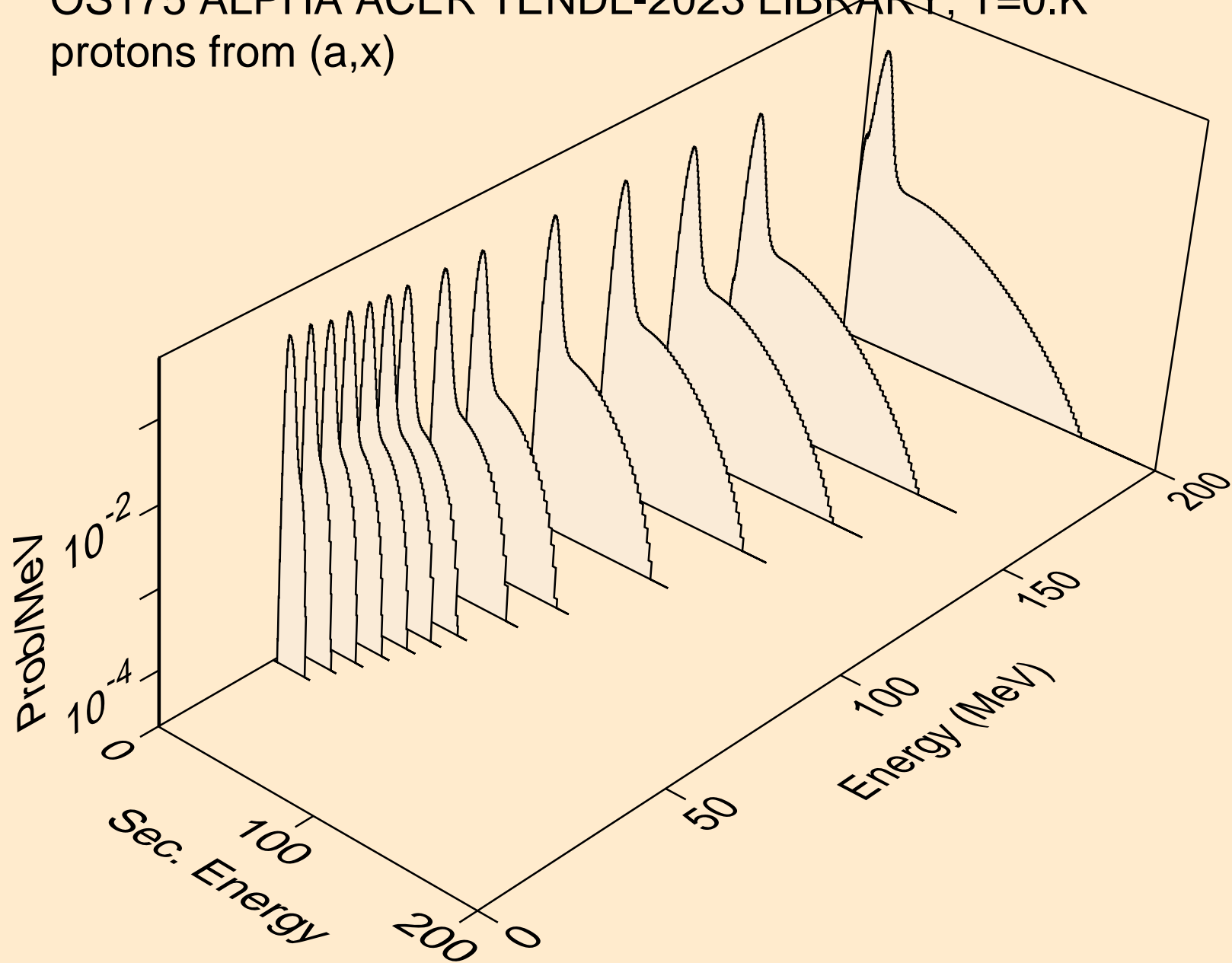
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neutrons from (a,n2p)



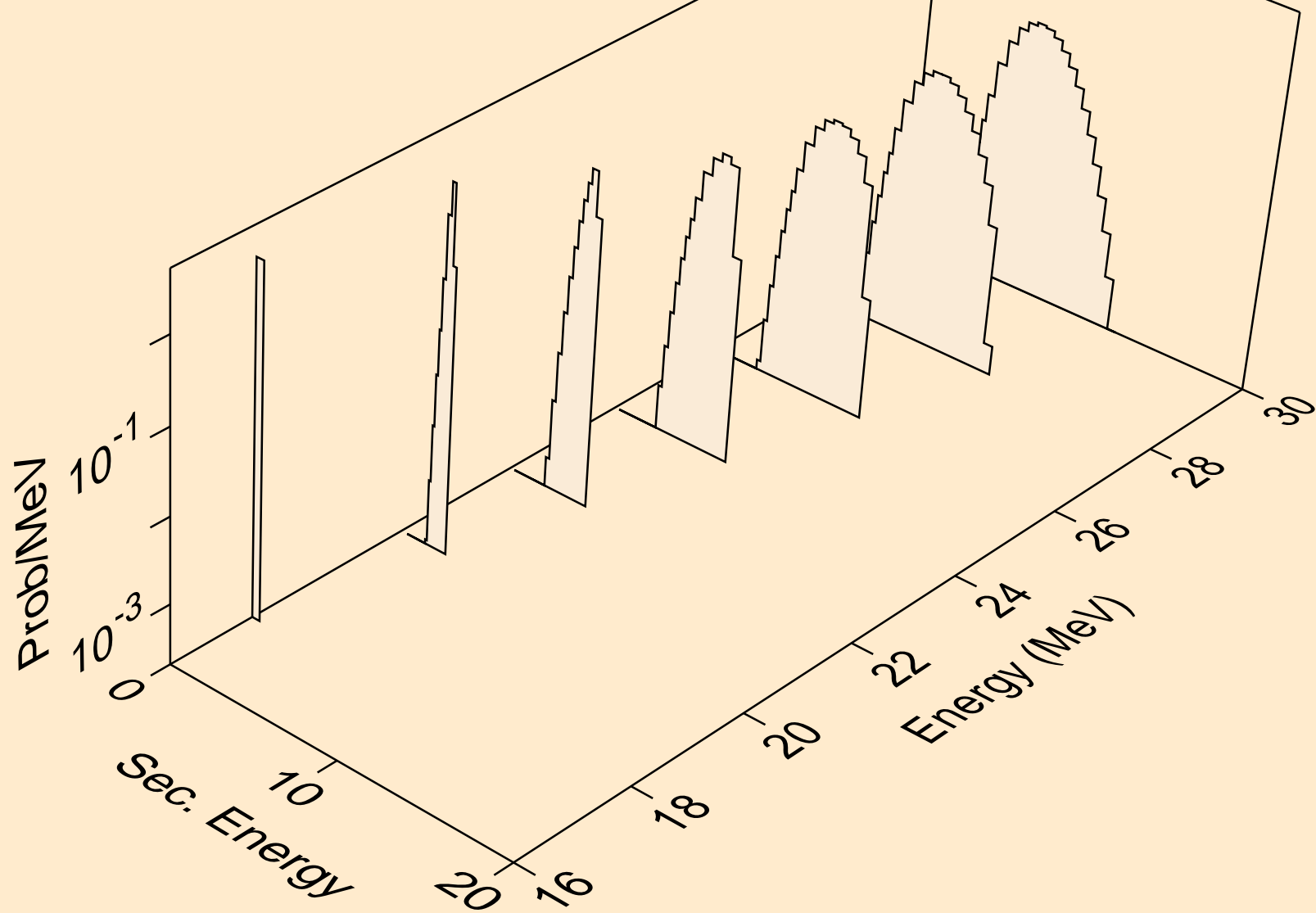
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

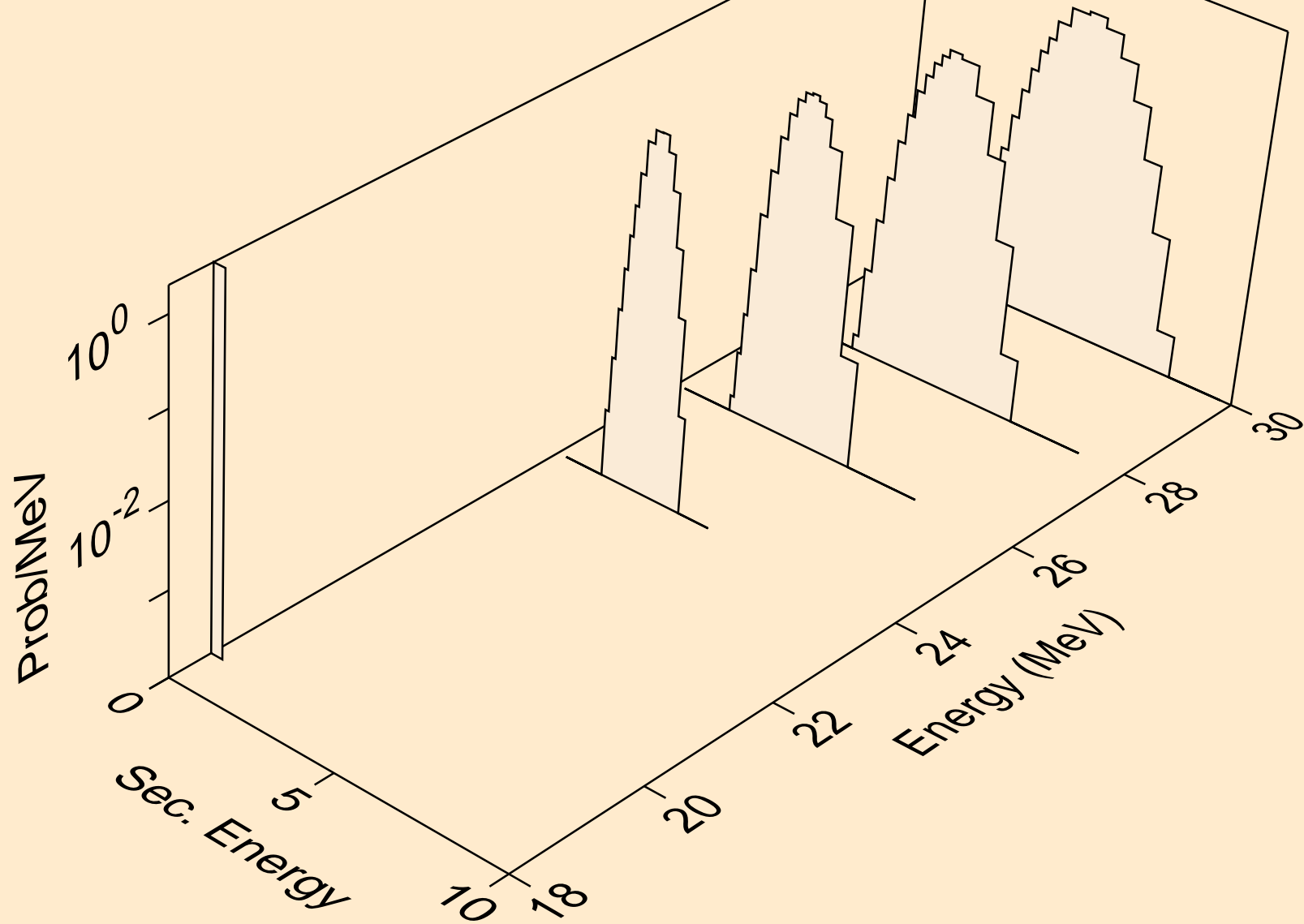


OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

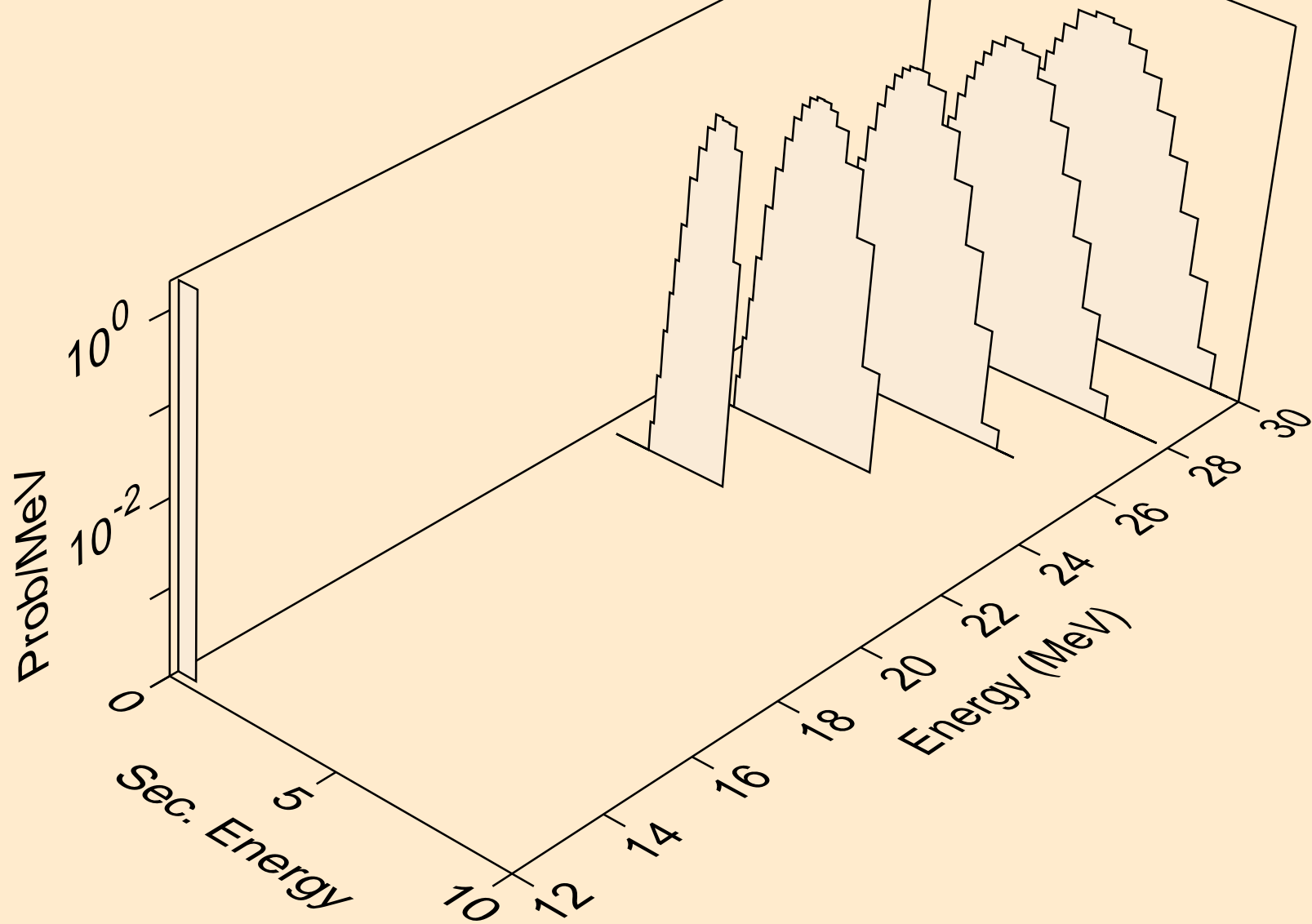




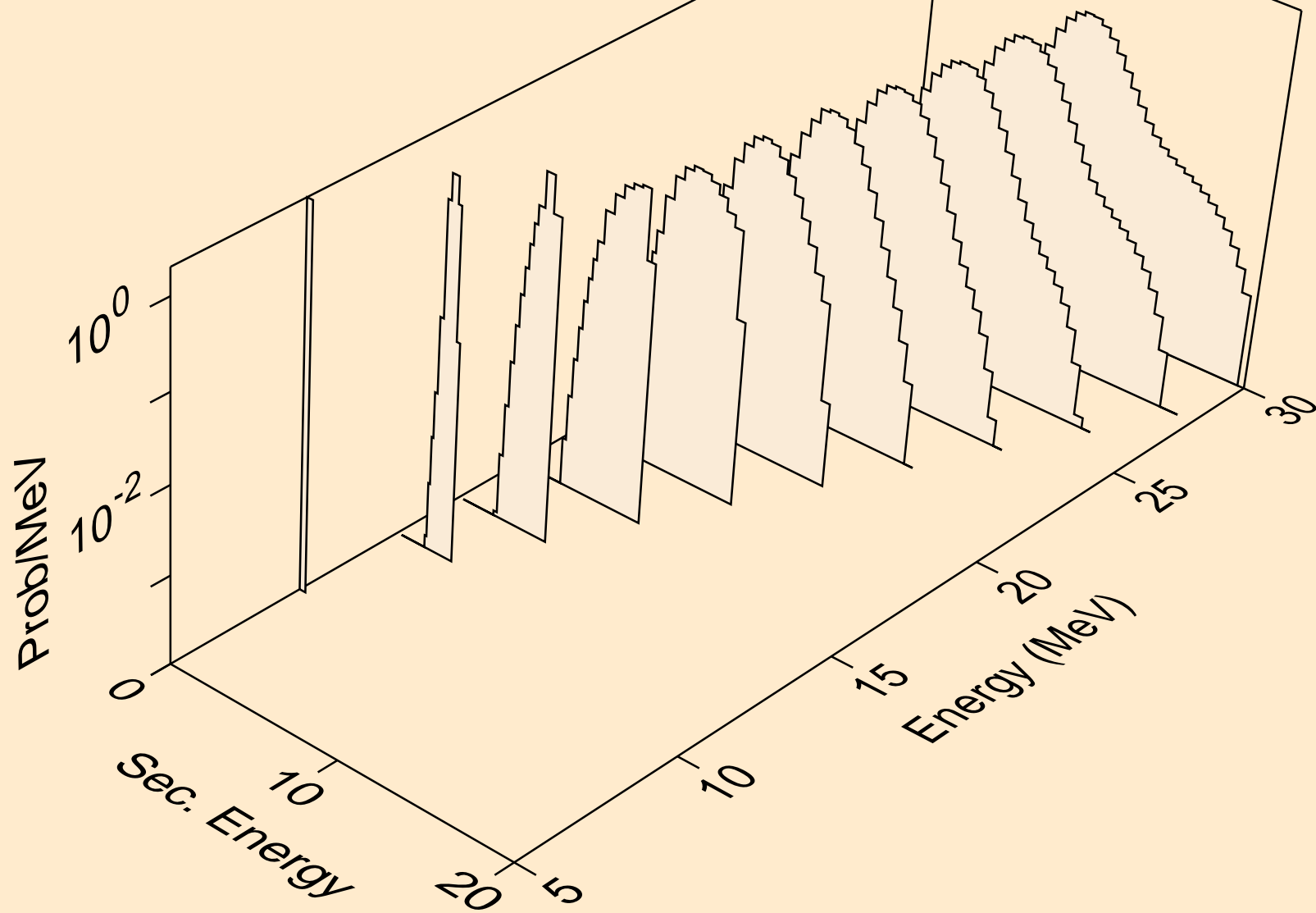
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



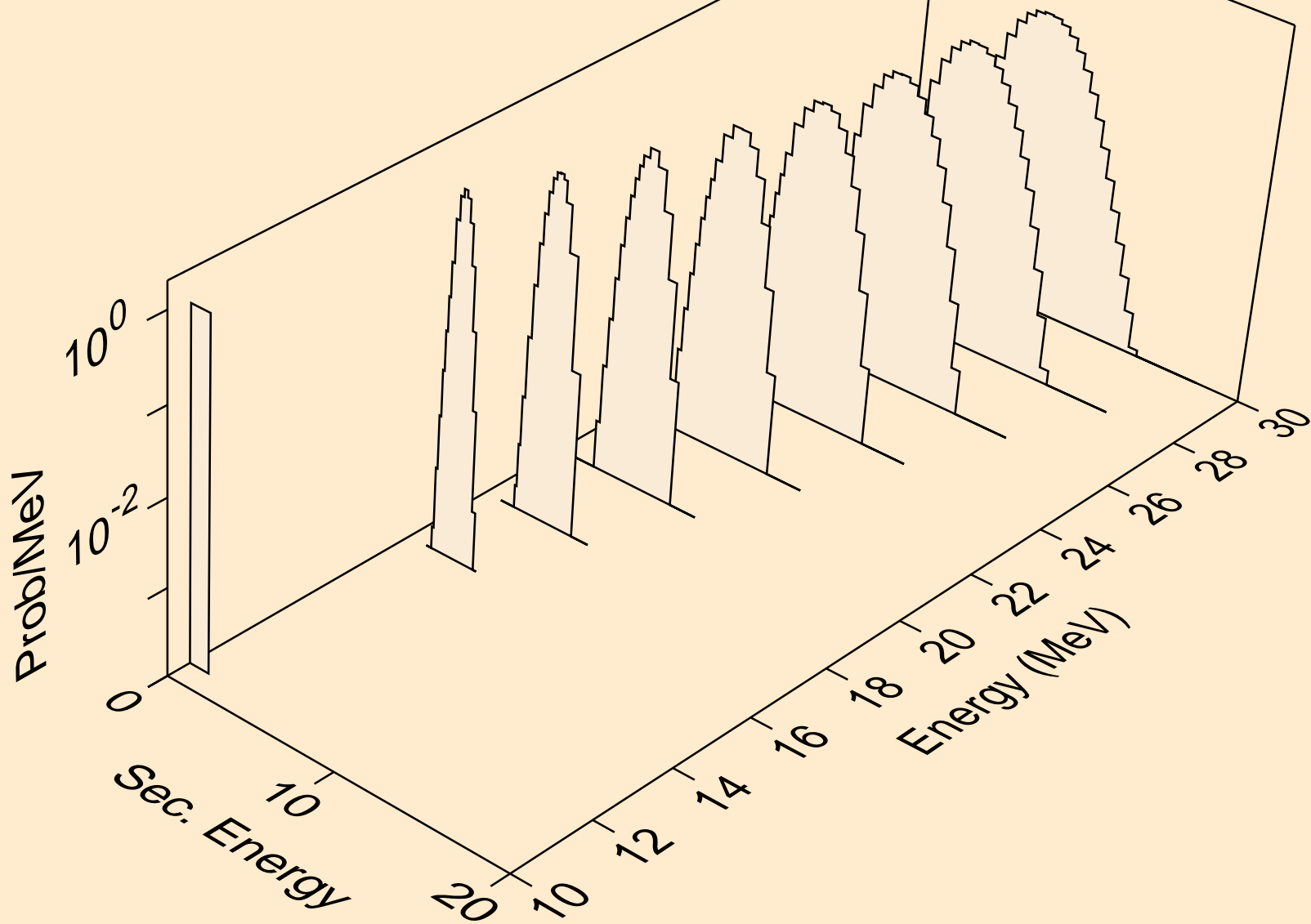
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protons from (a,npa)



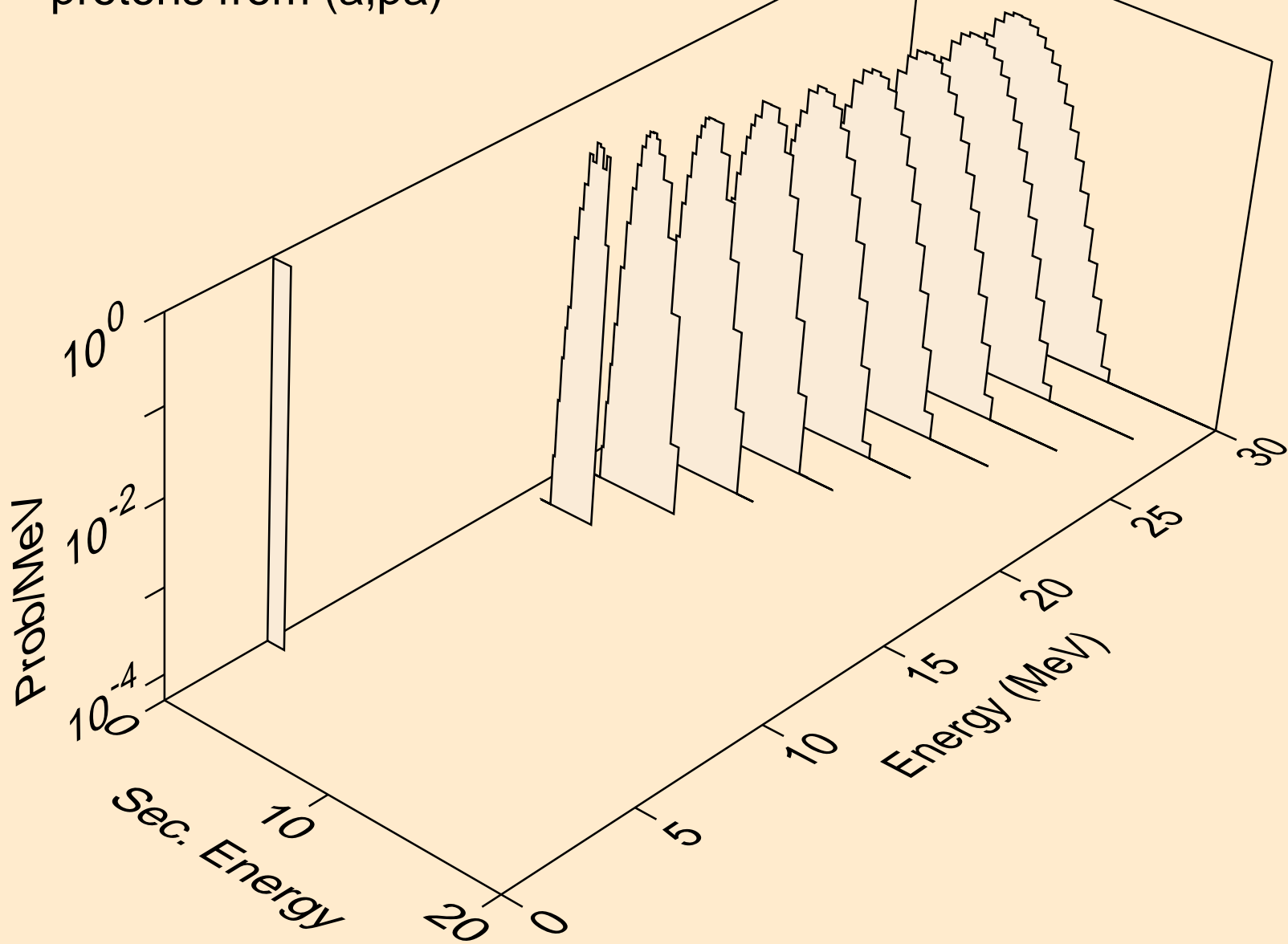
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protons from (a,p)



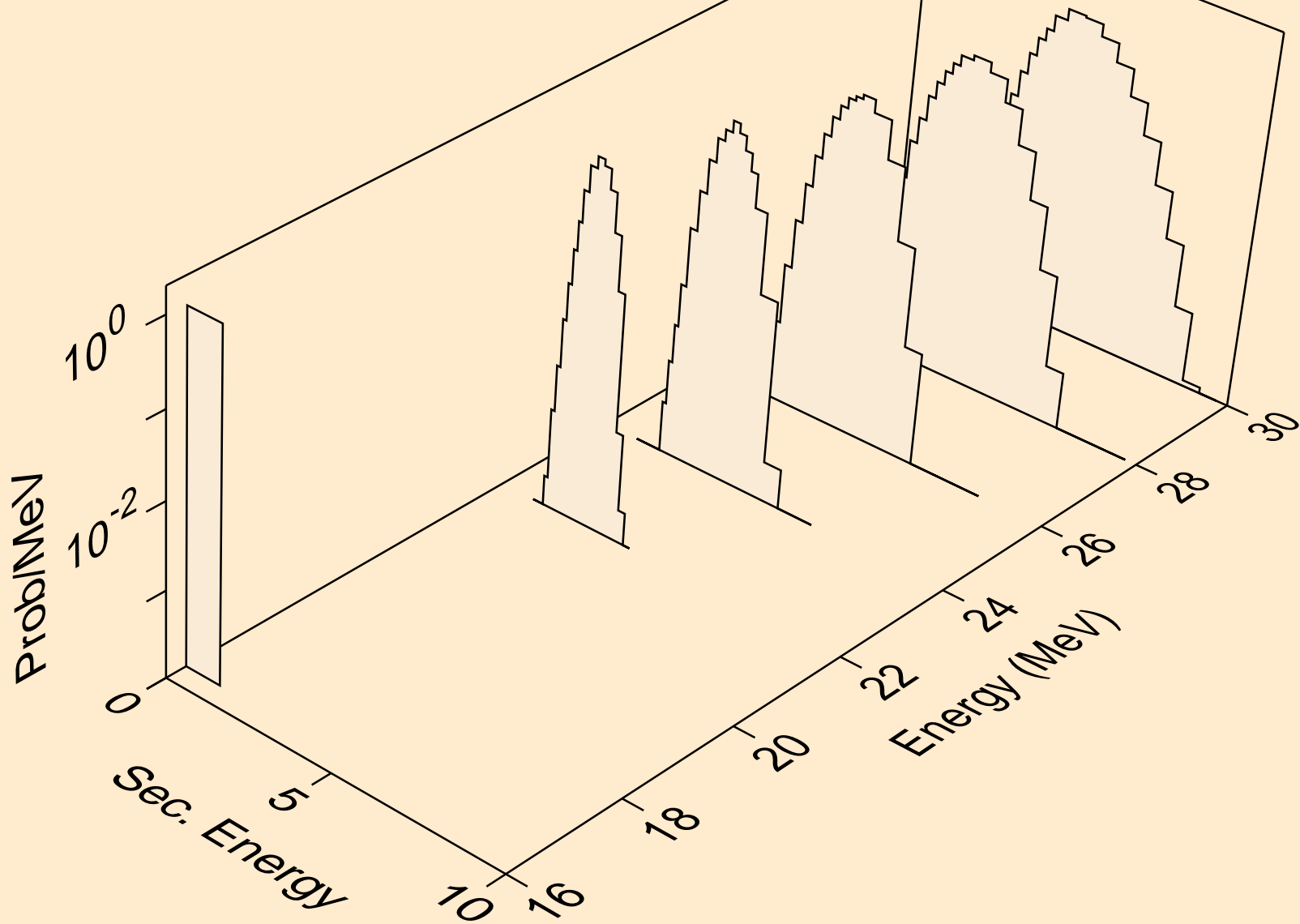
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



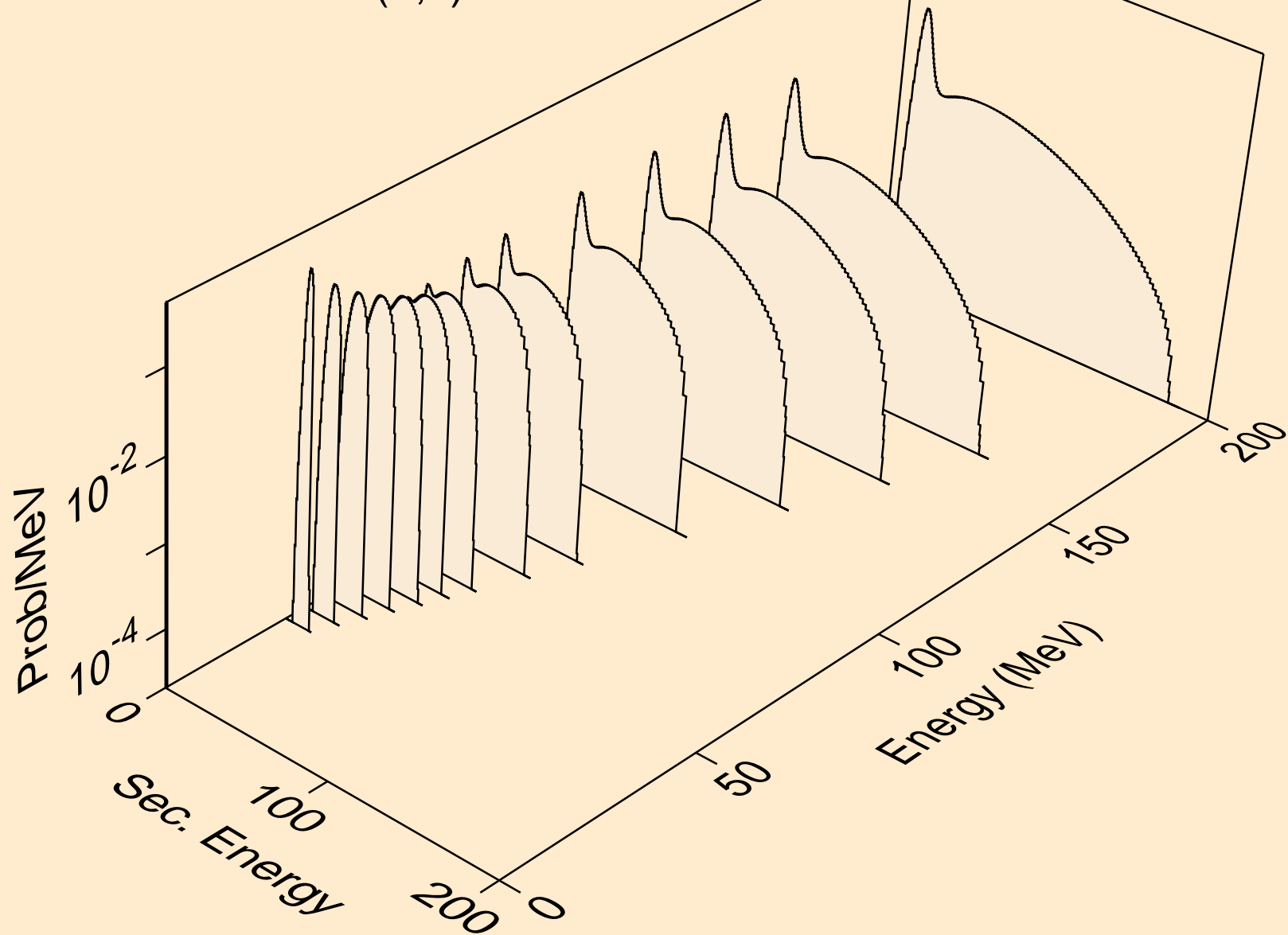
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protons from (a,pa)



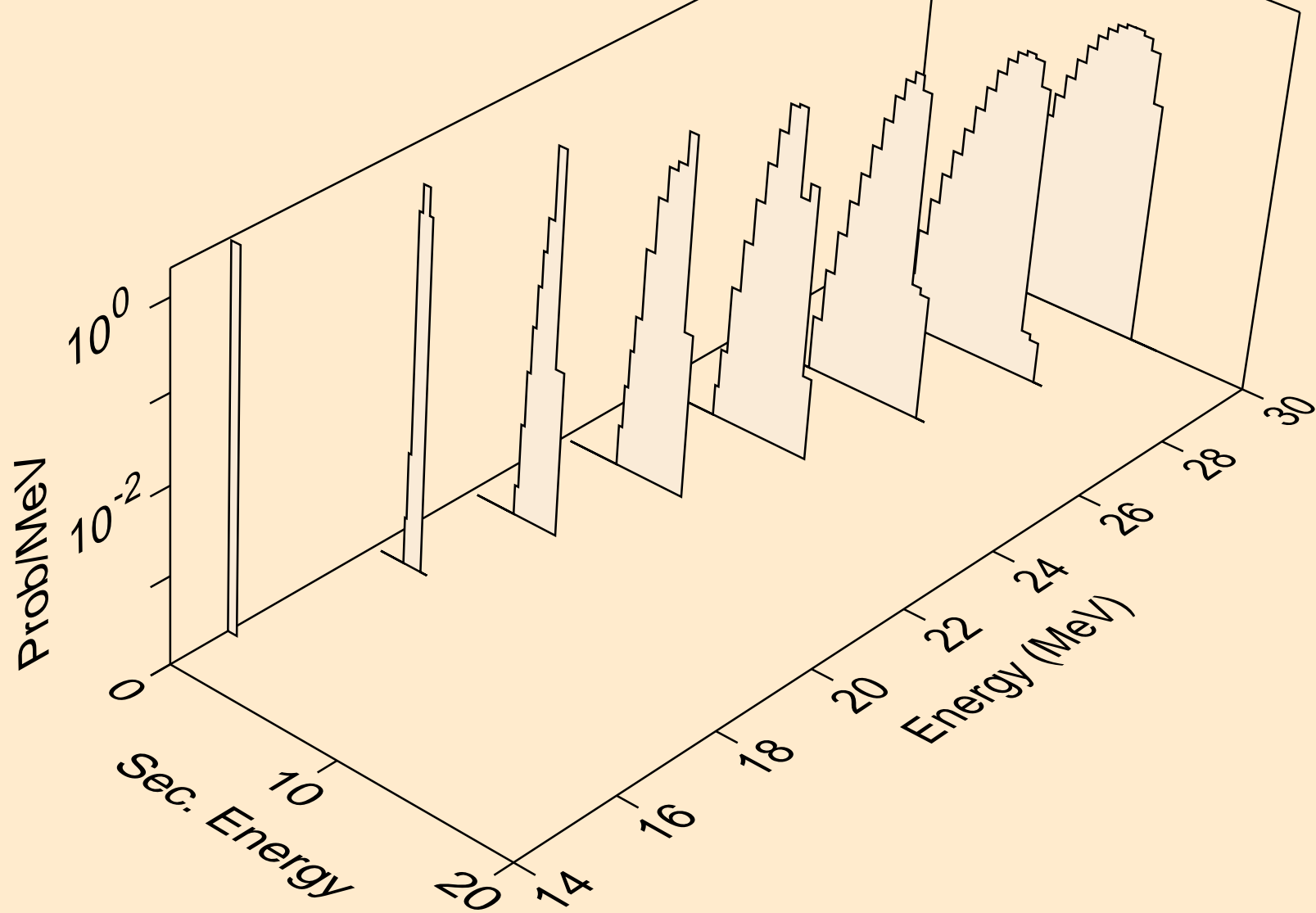
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

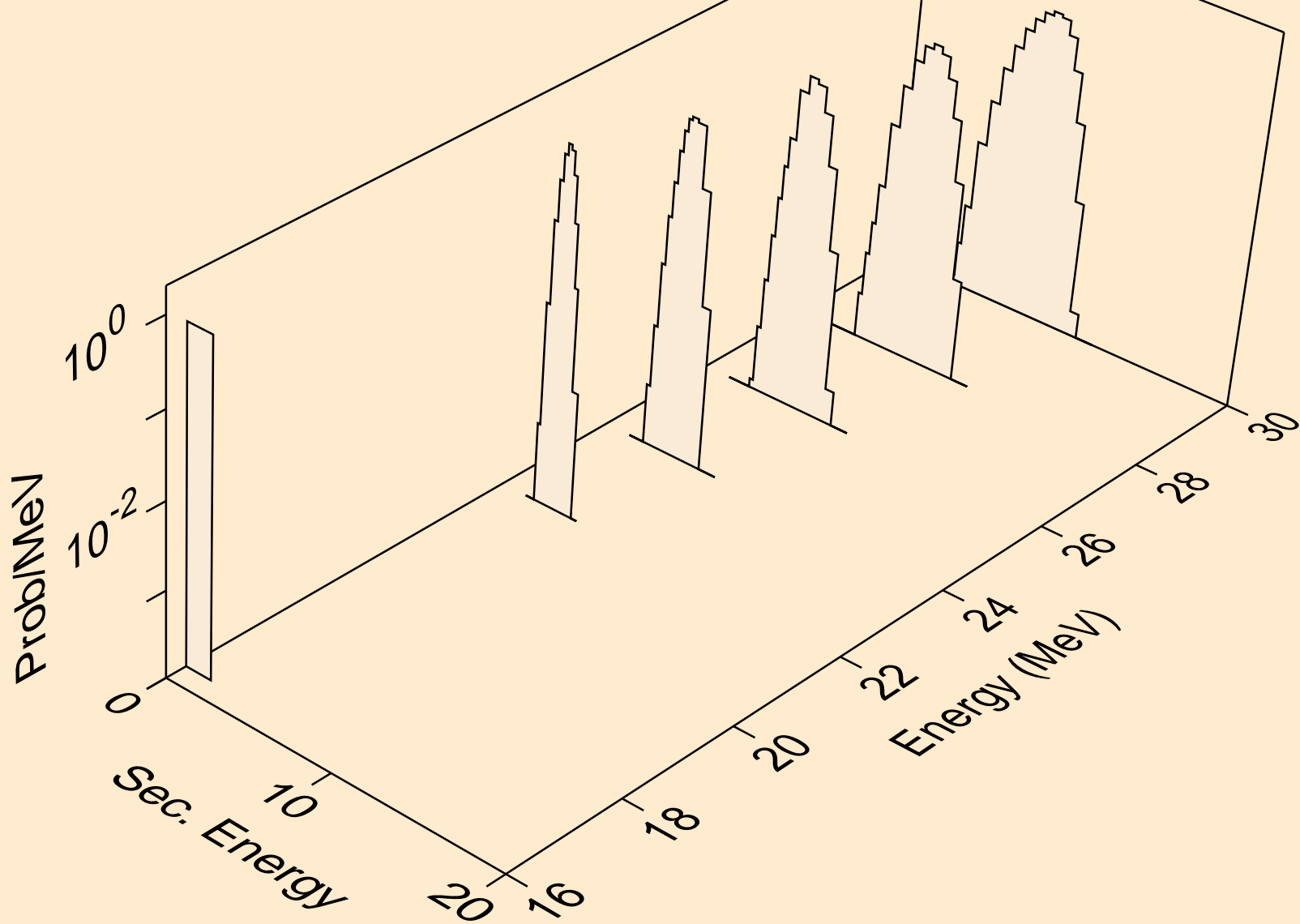


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deuterons from (a,d)

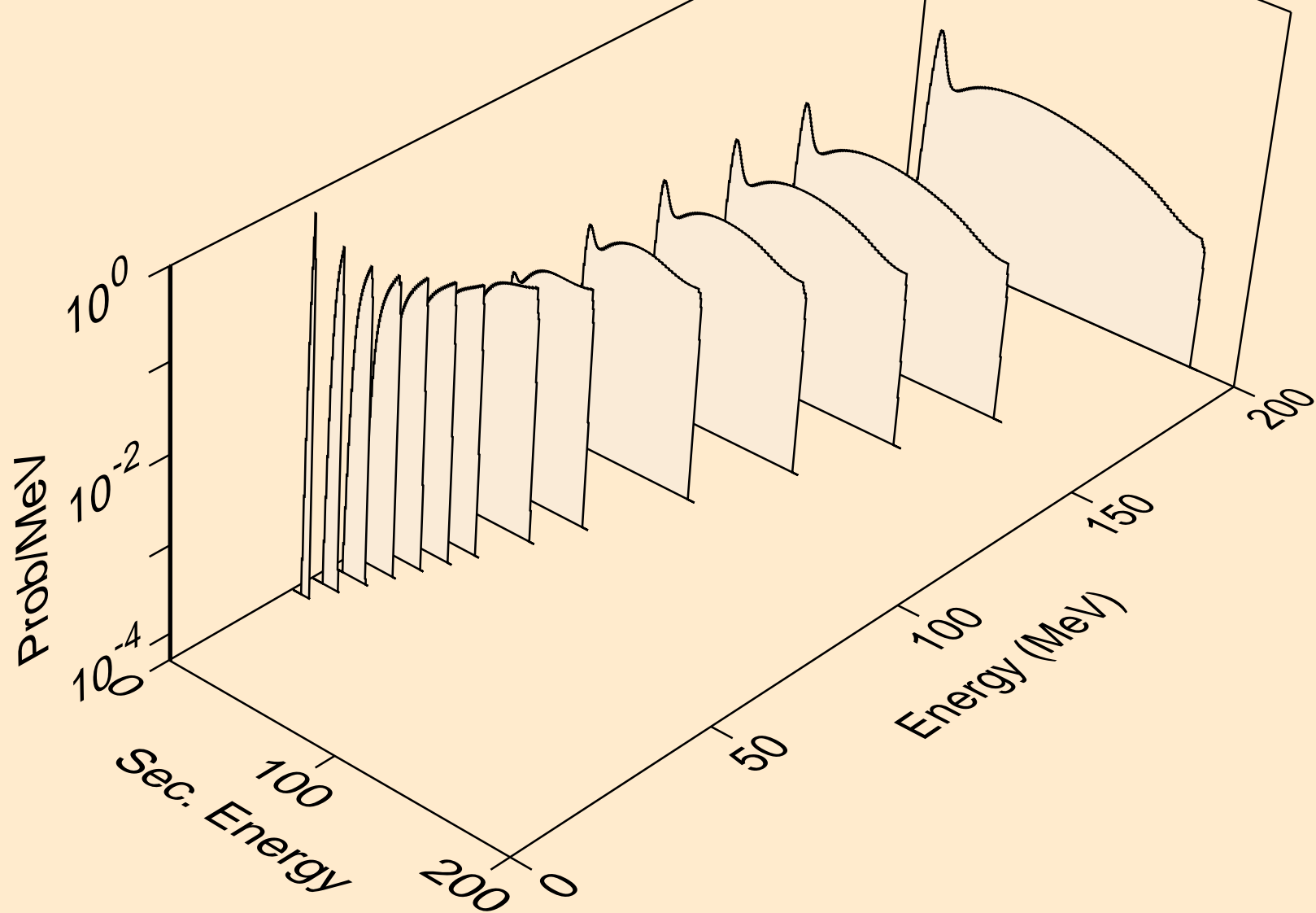




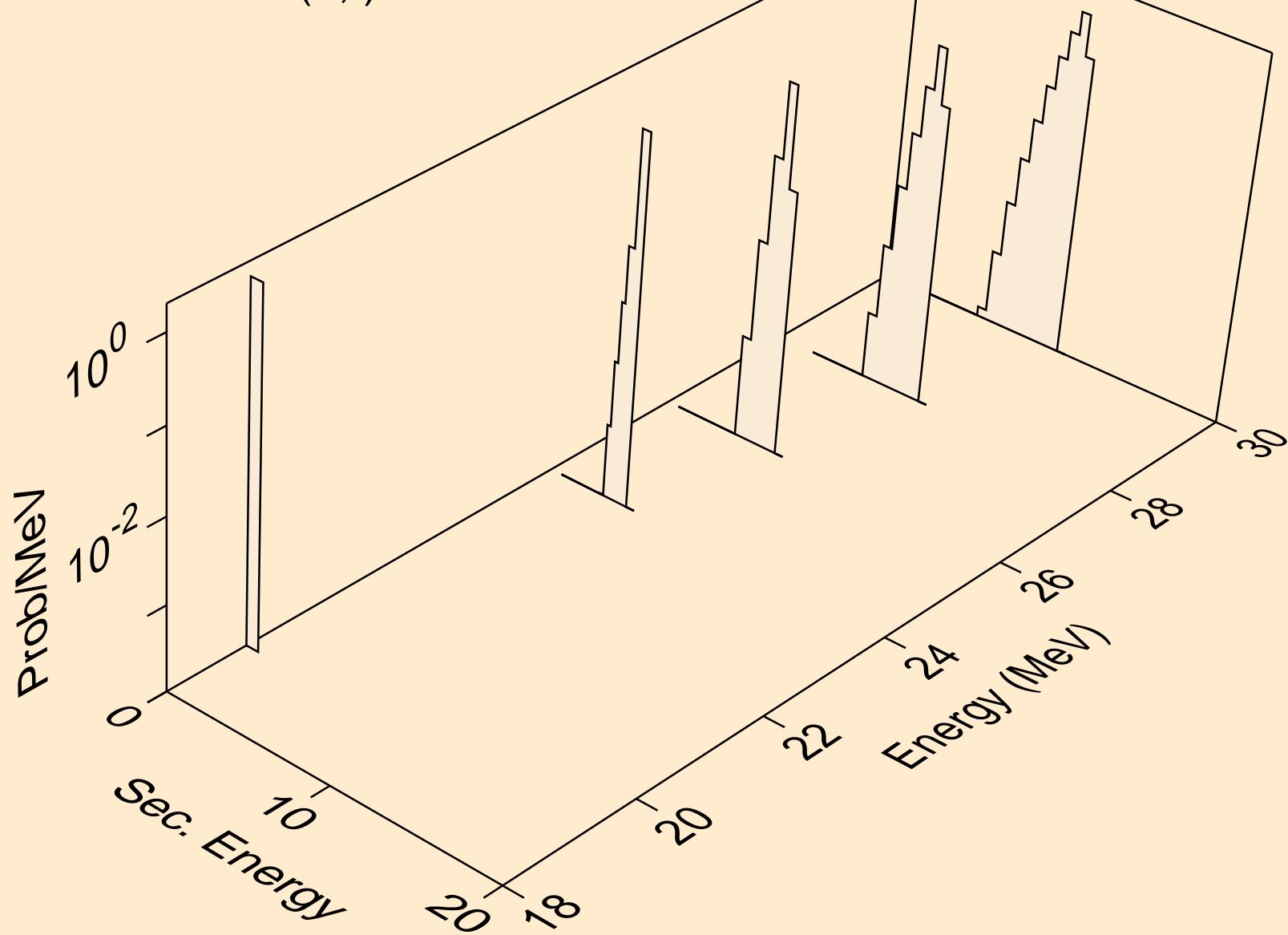
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



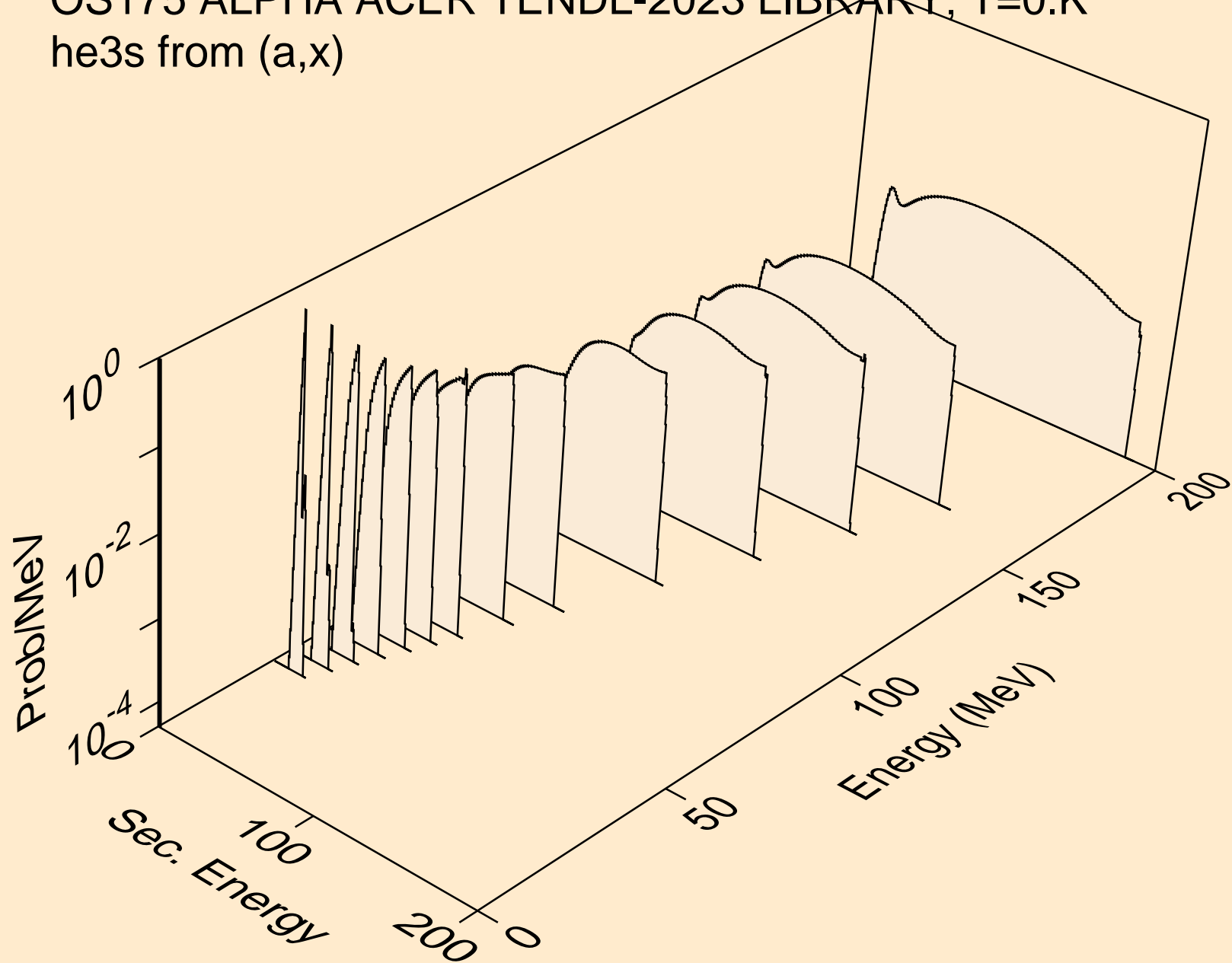
OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



OS175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

