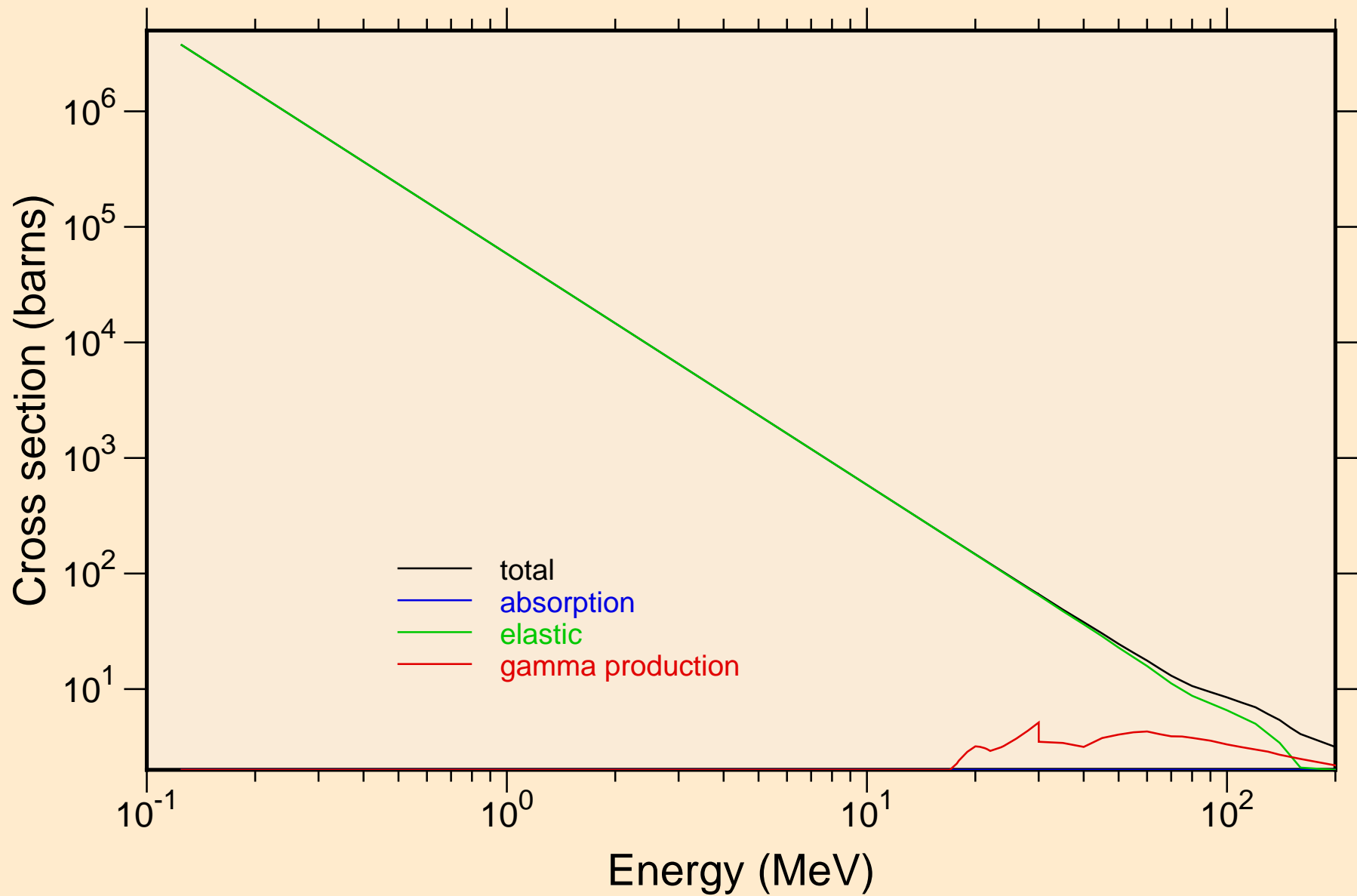
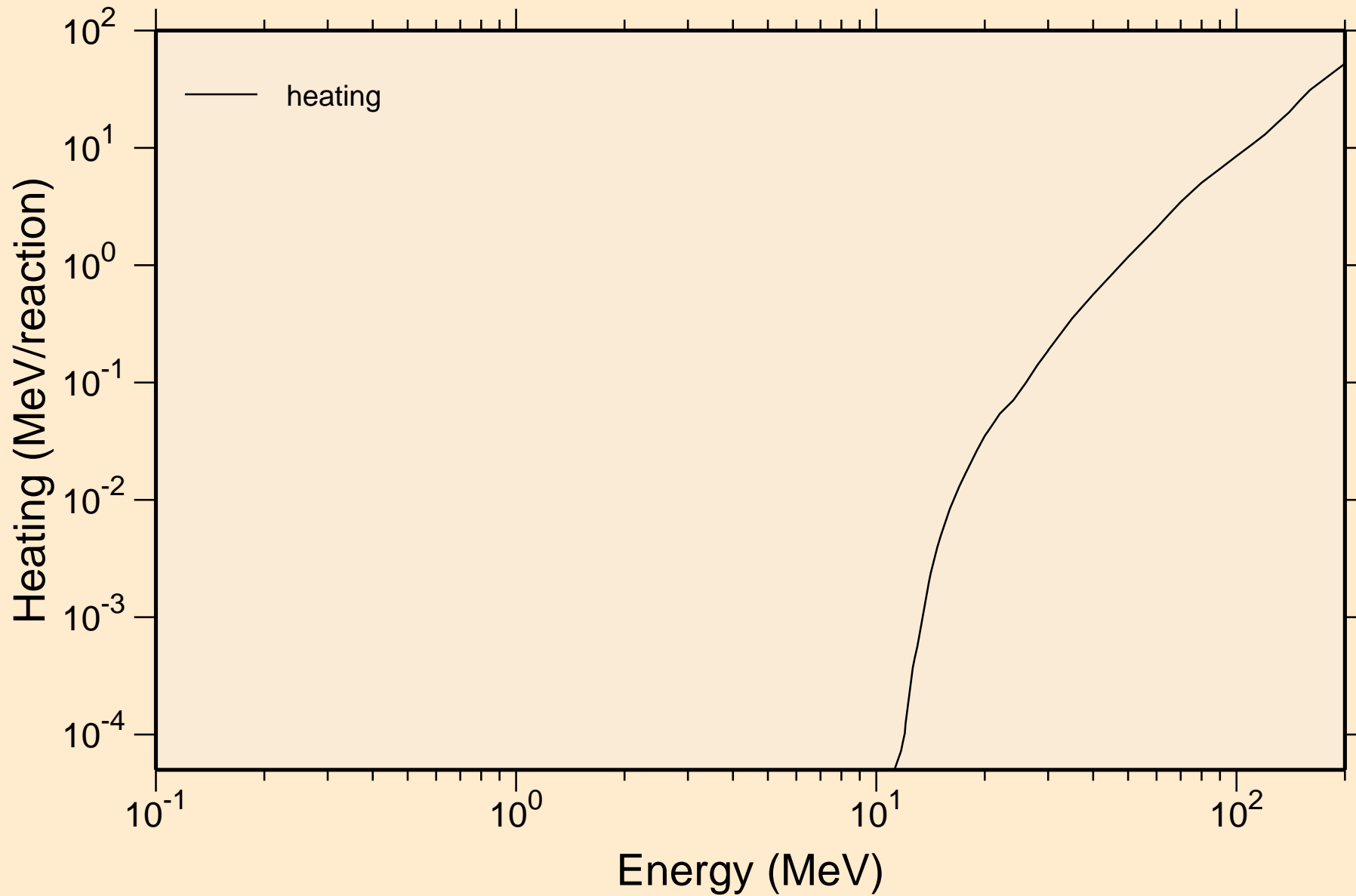


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



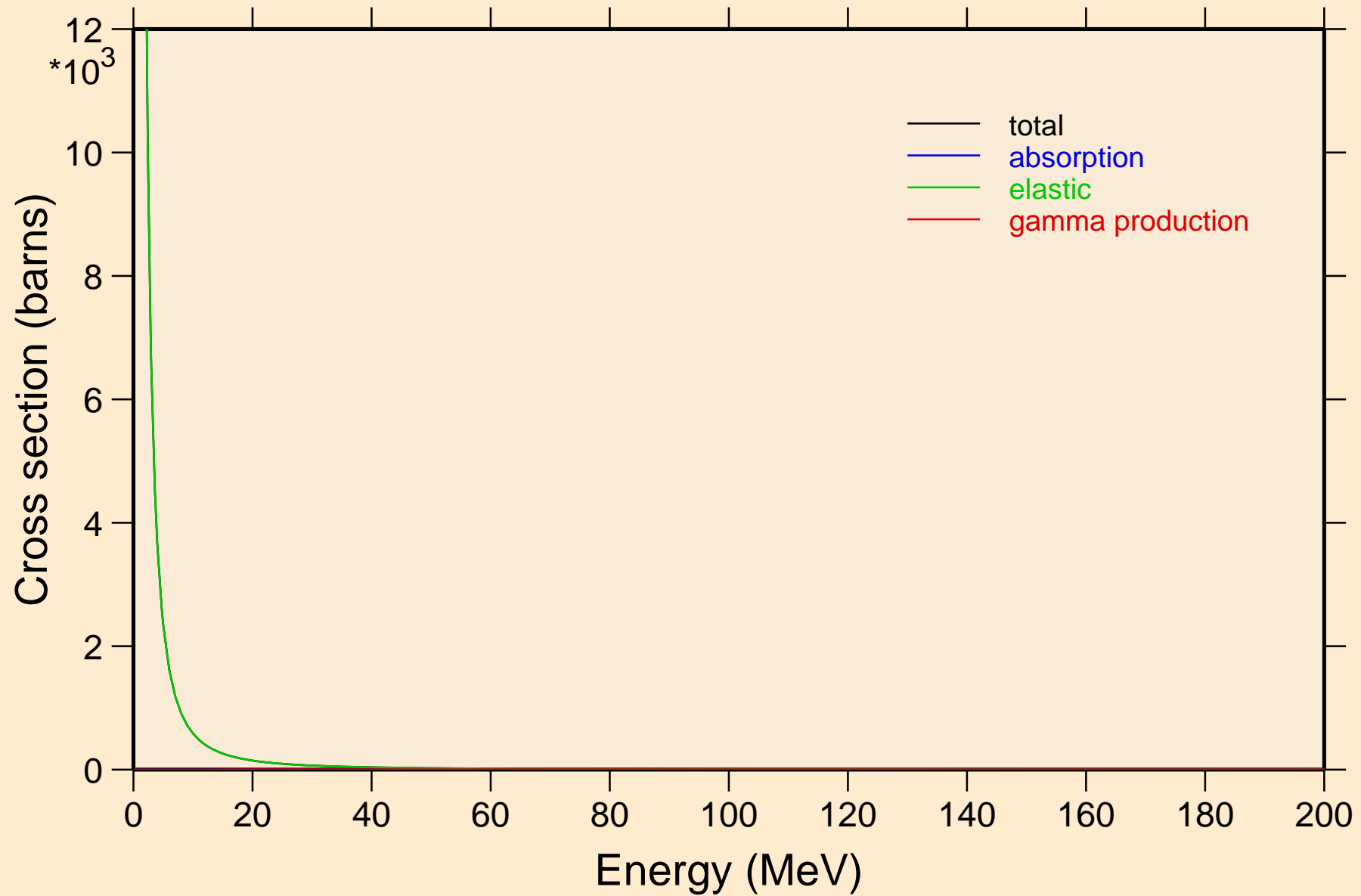
# AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



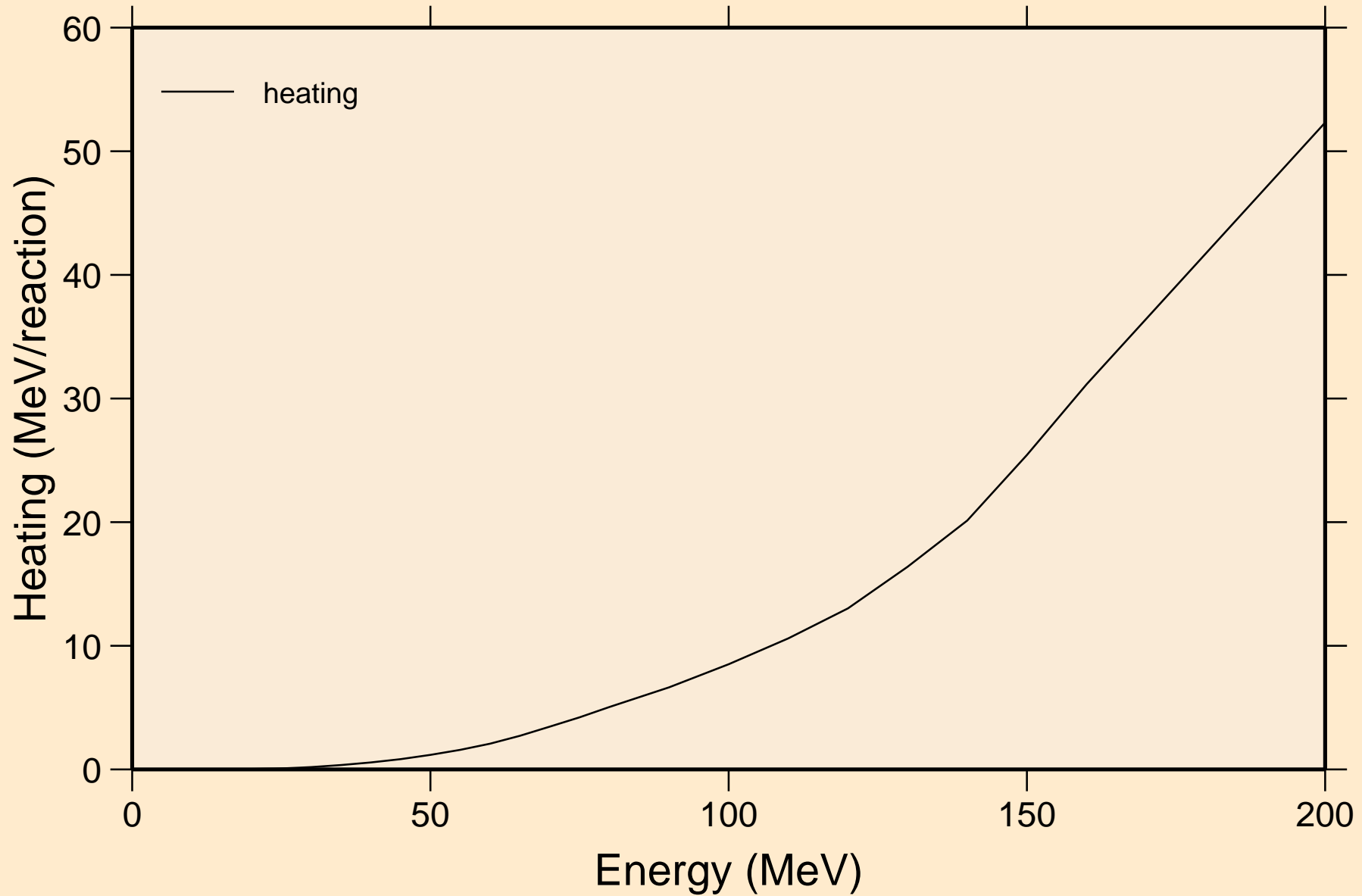
# AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

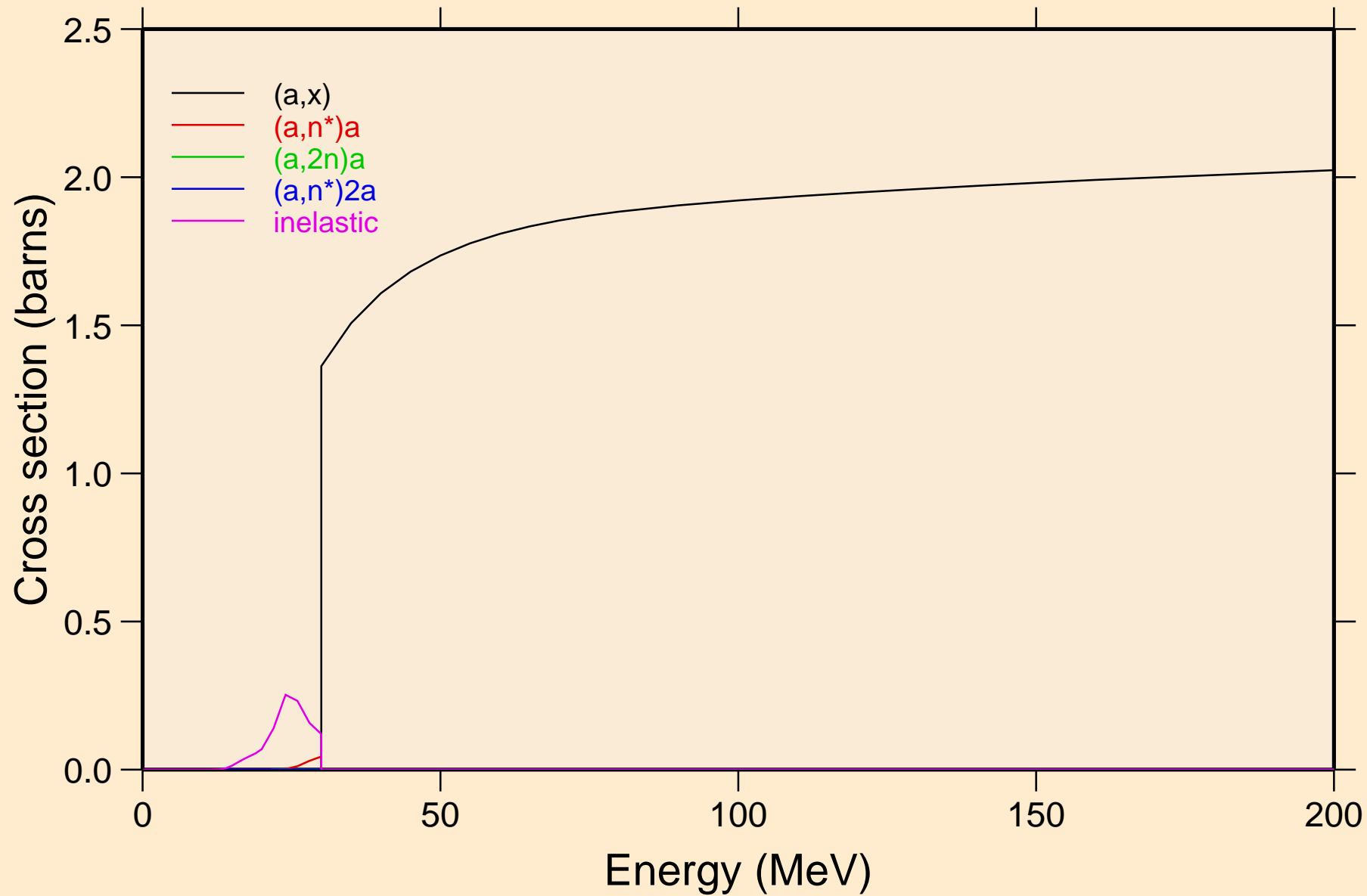


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

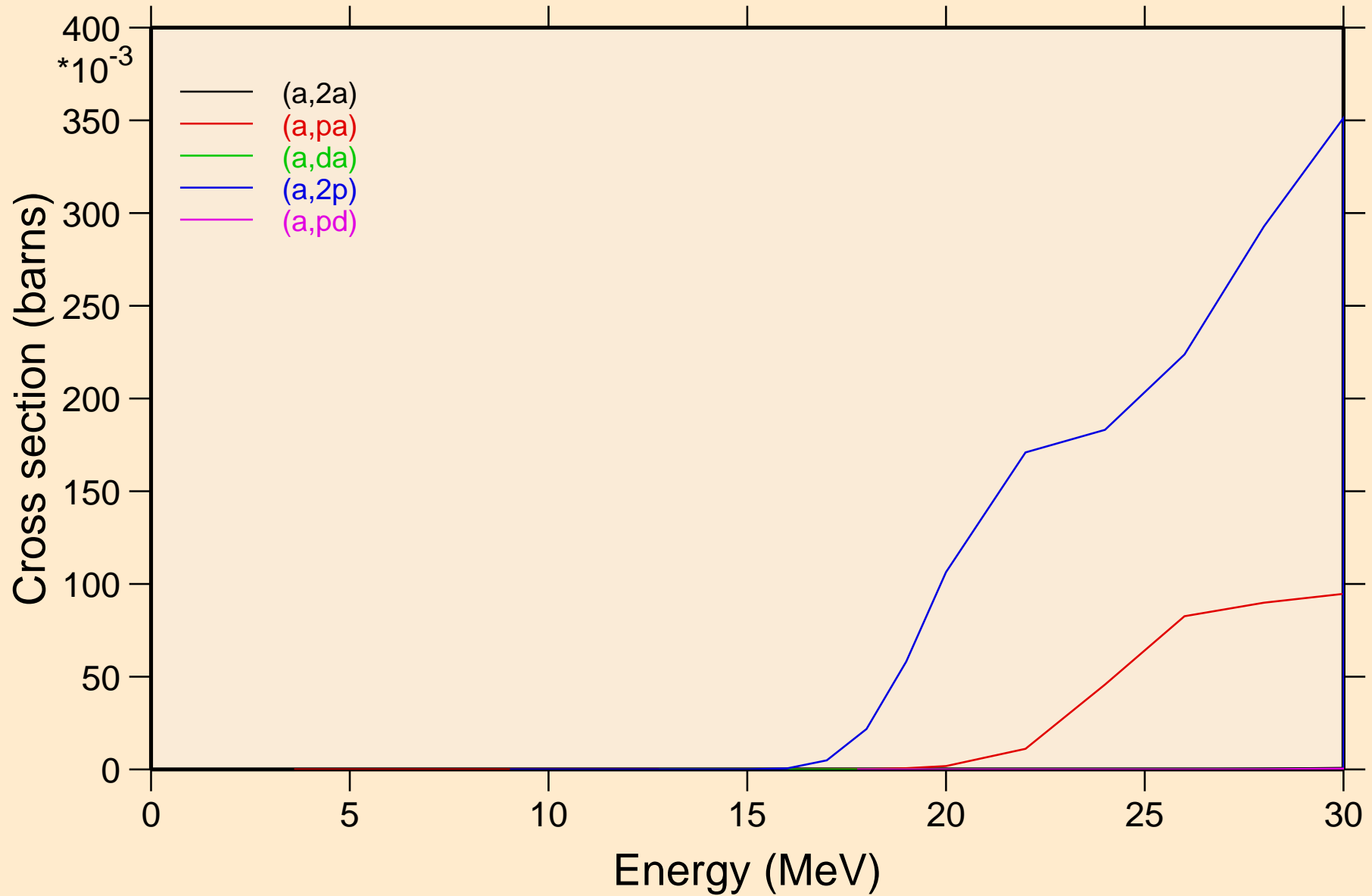
Heating



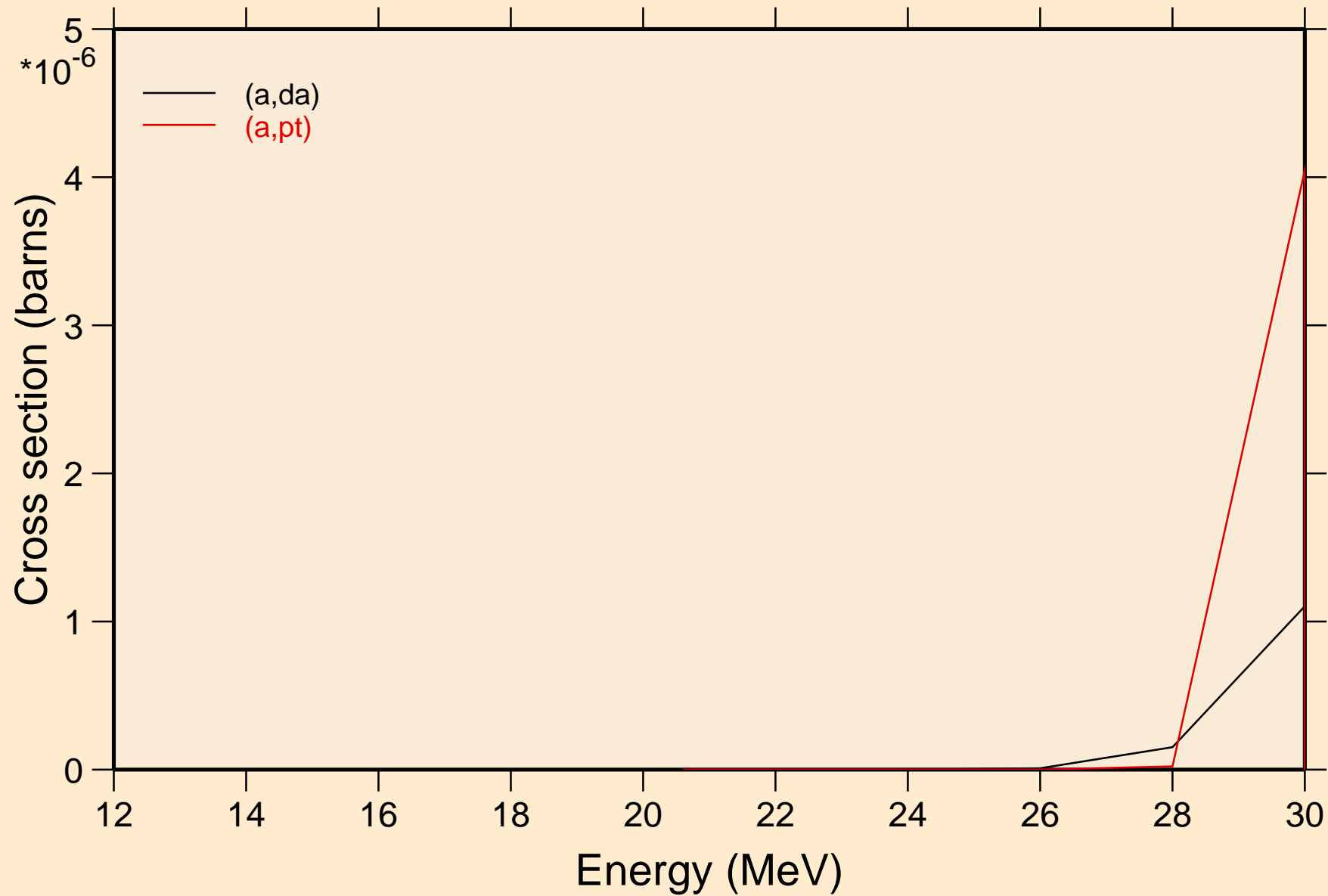
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



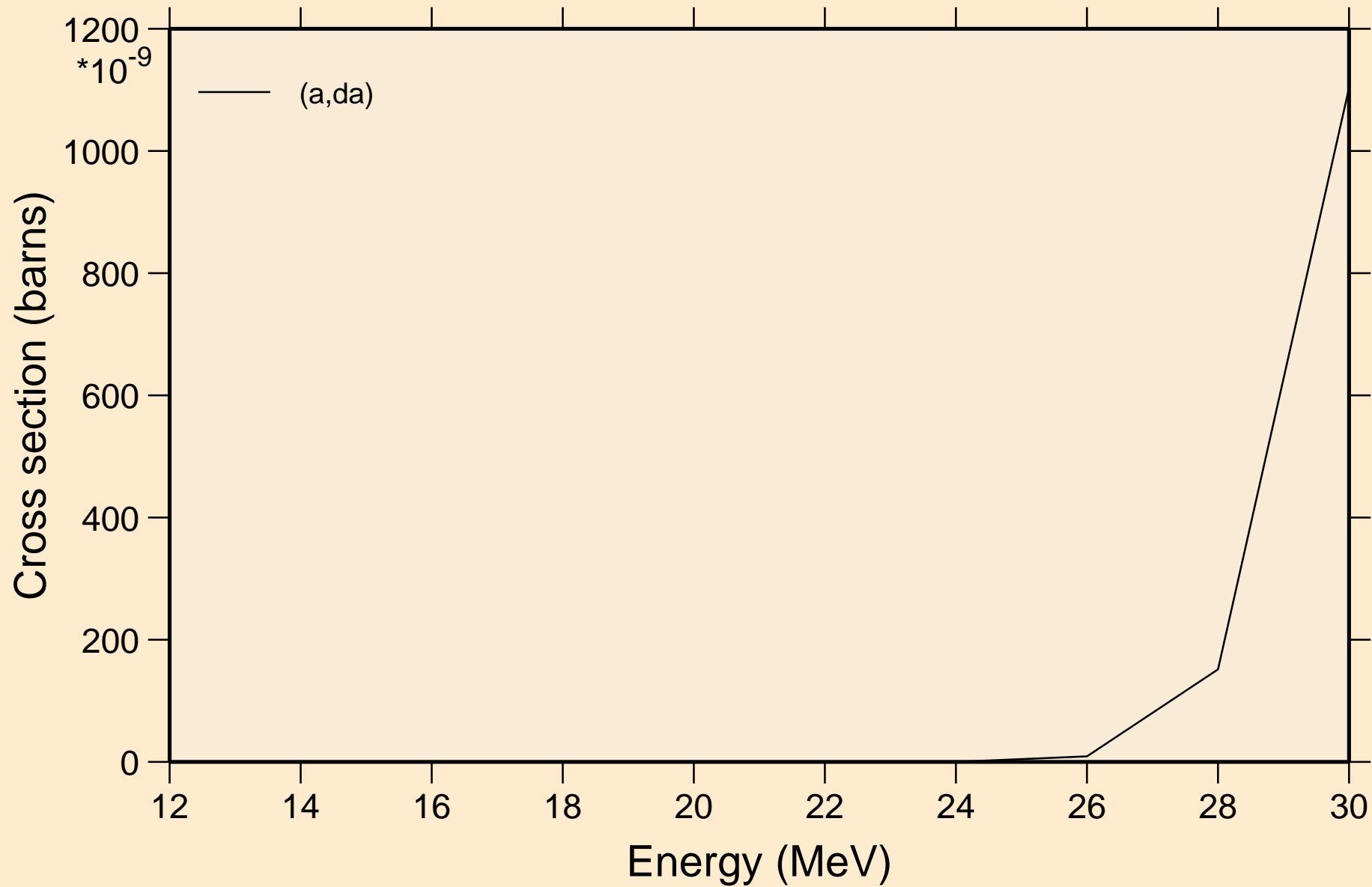
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

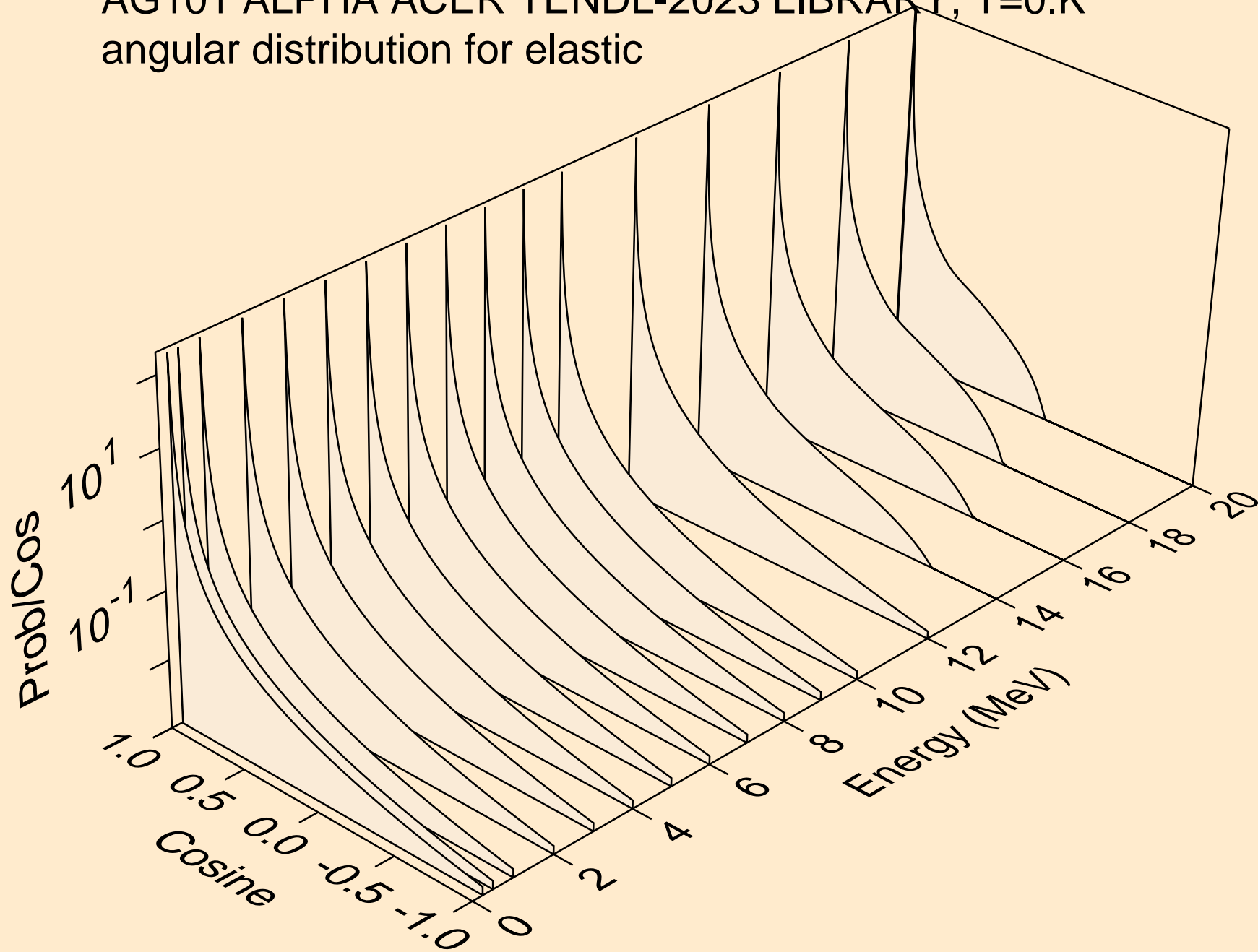


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

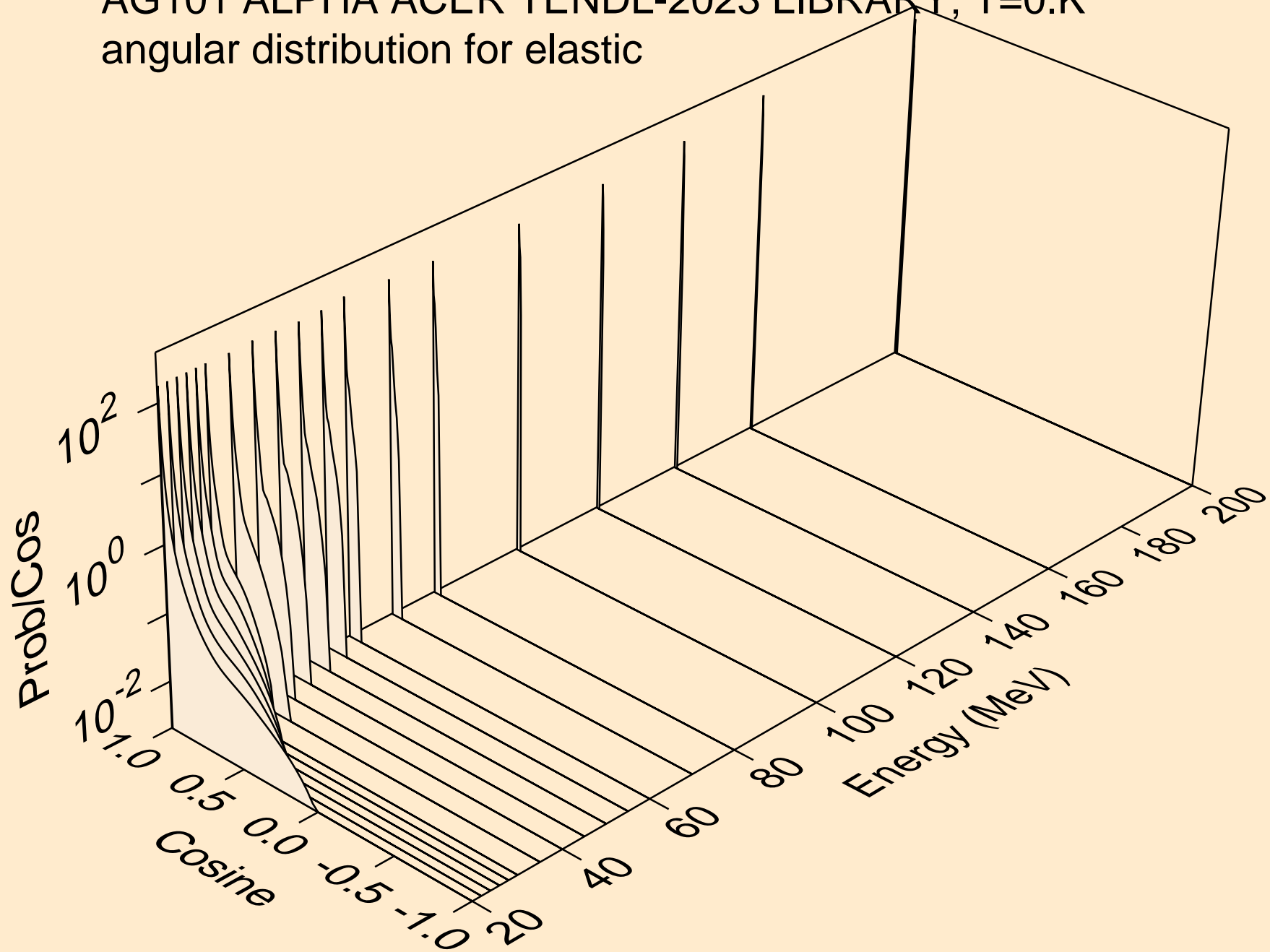




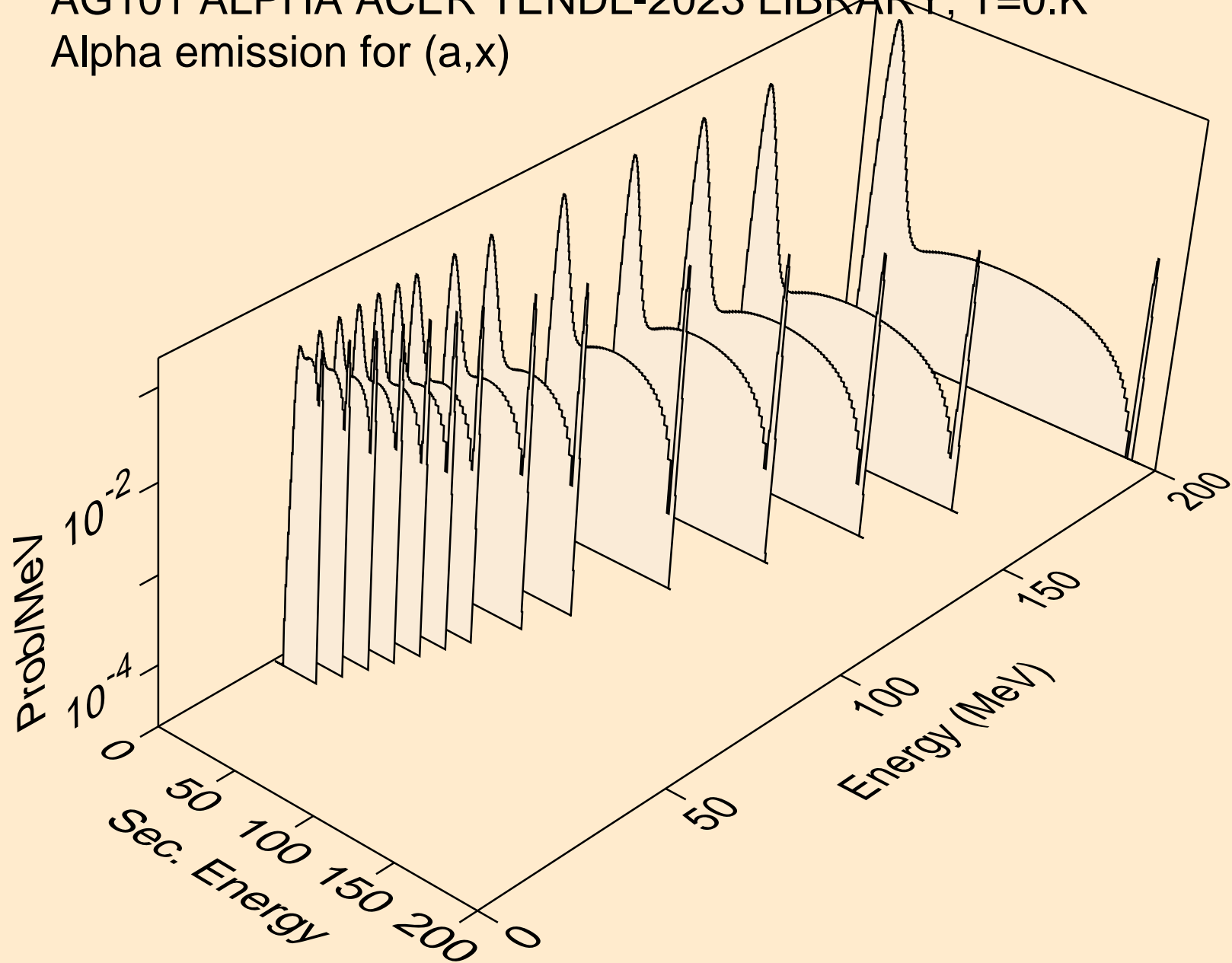
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



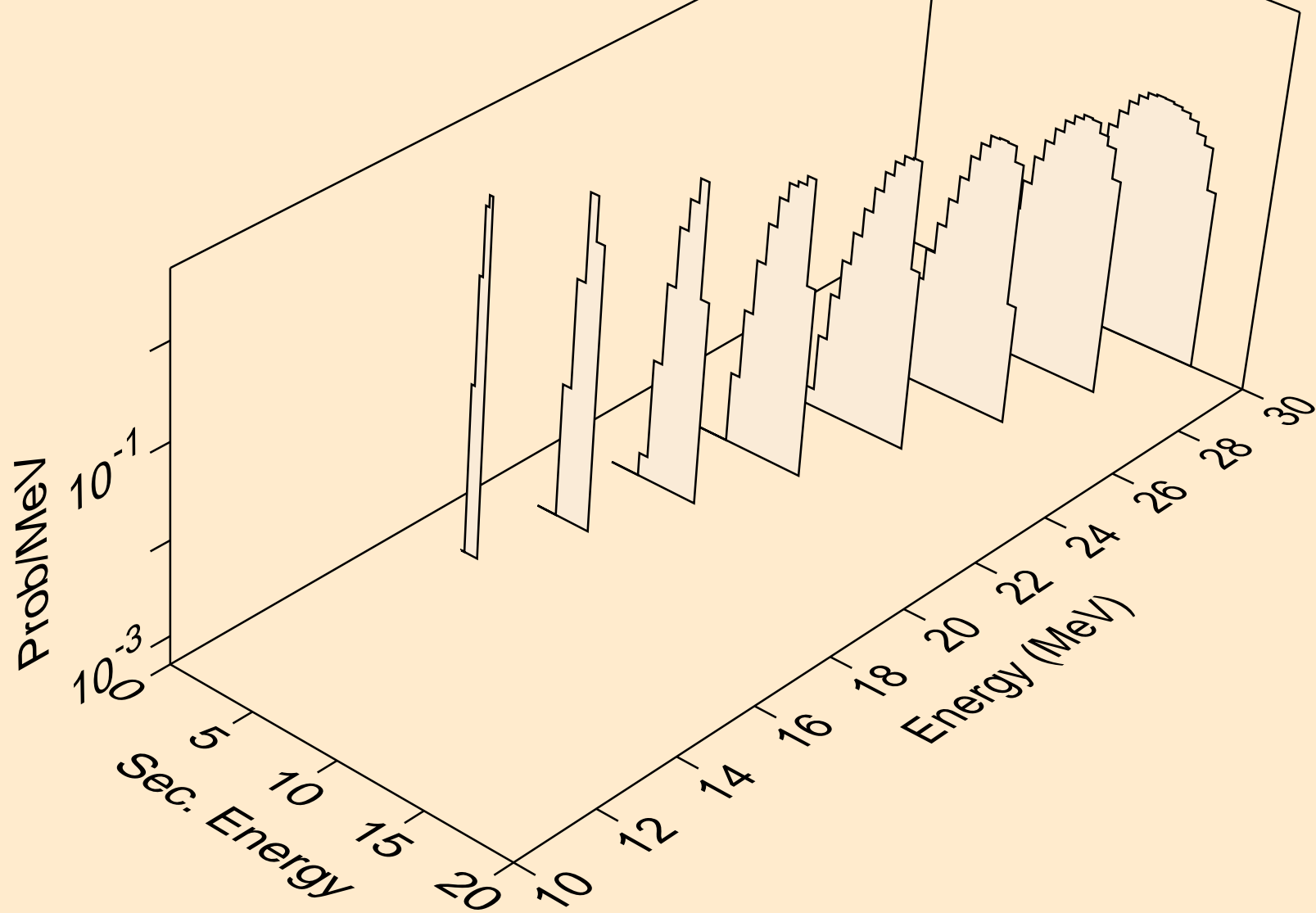
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



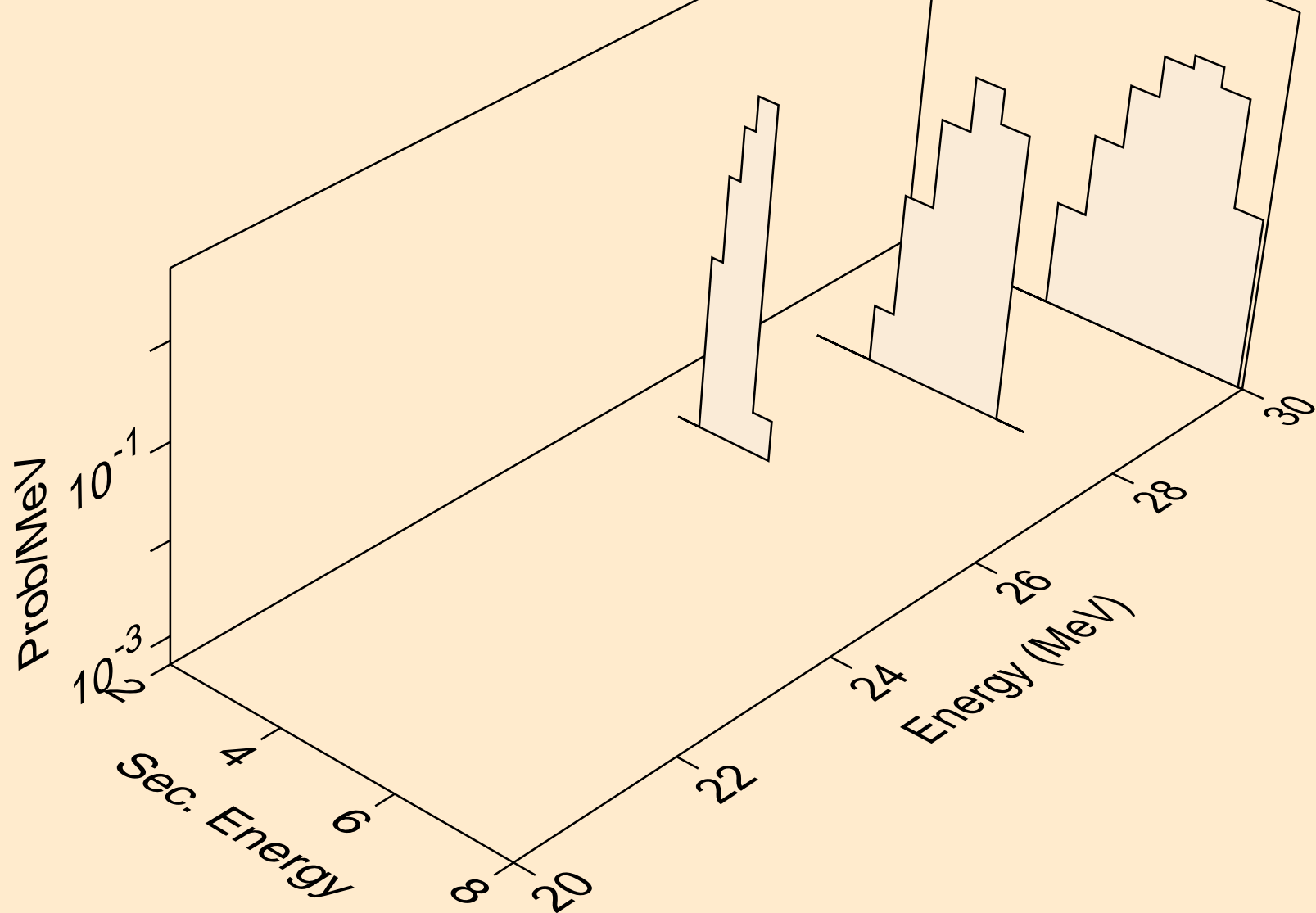
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



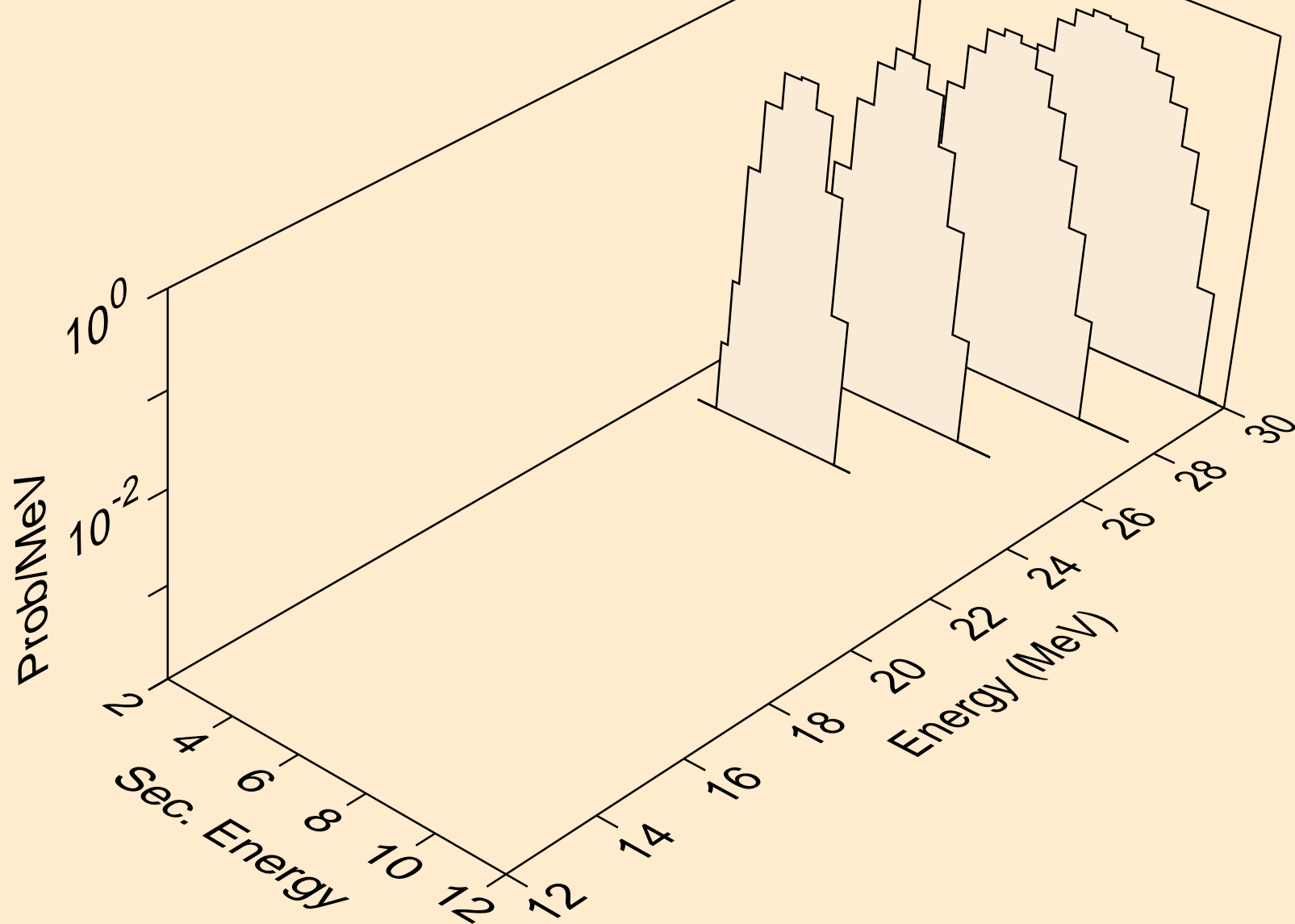
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



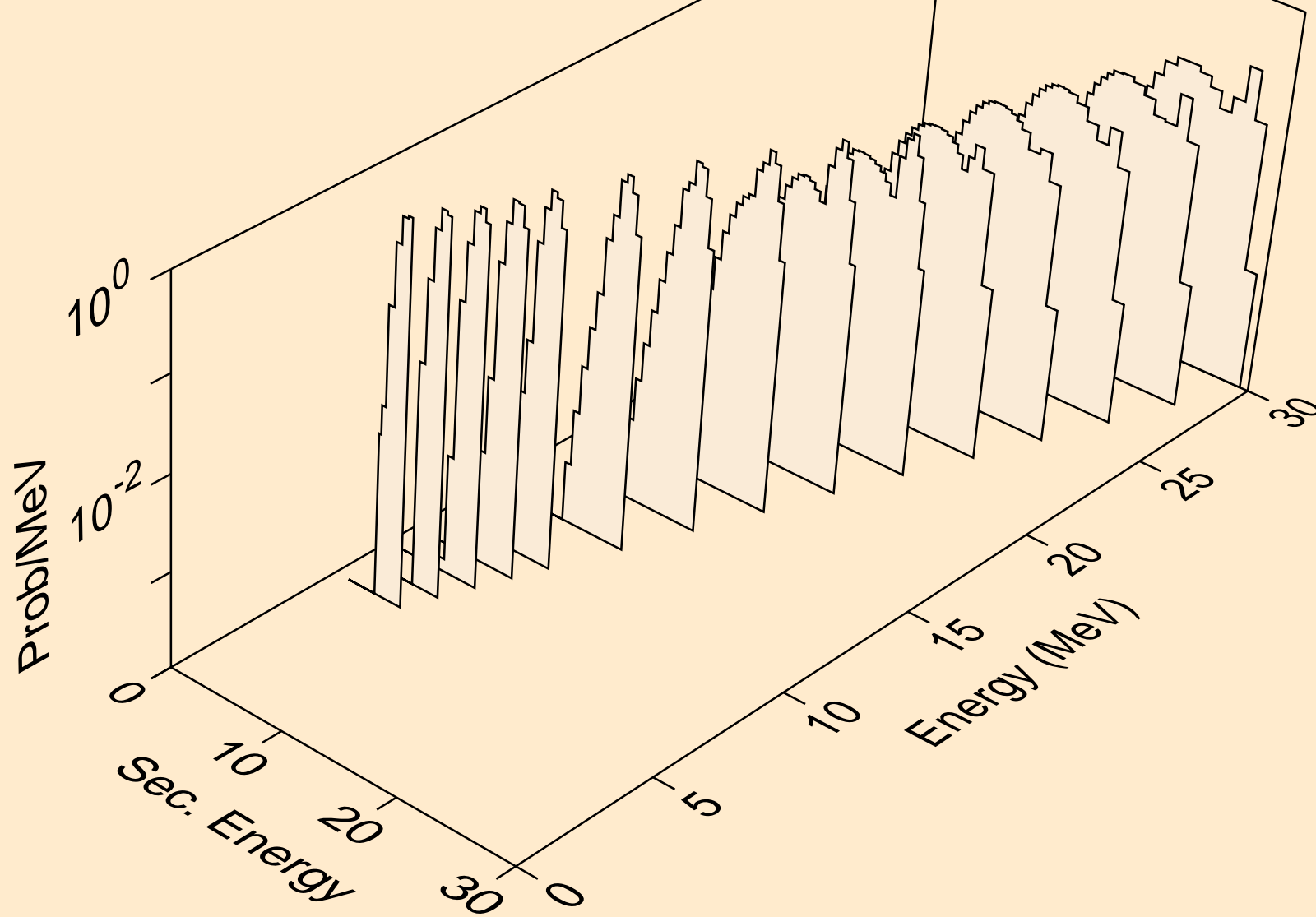
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



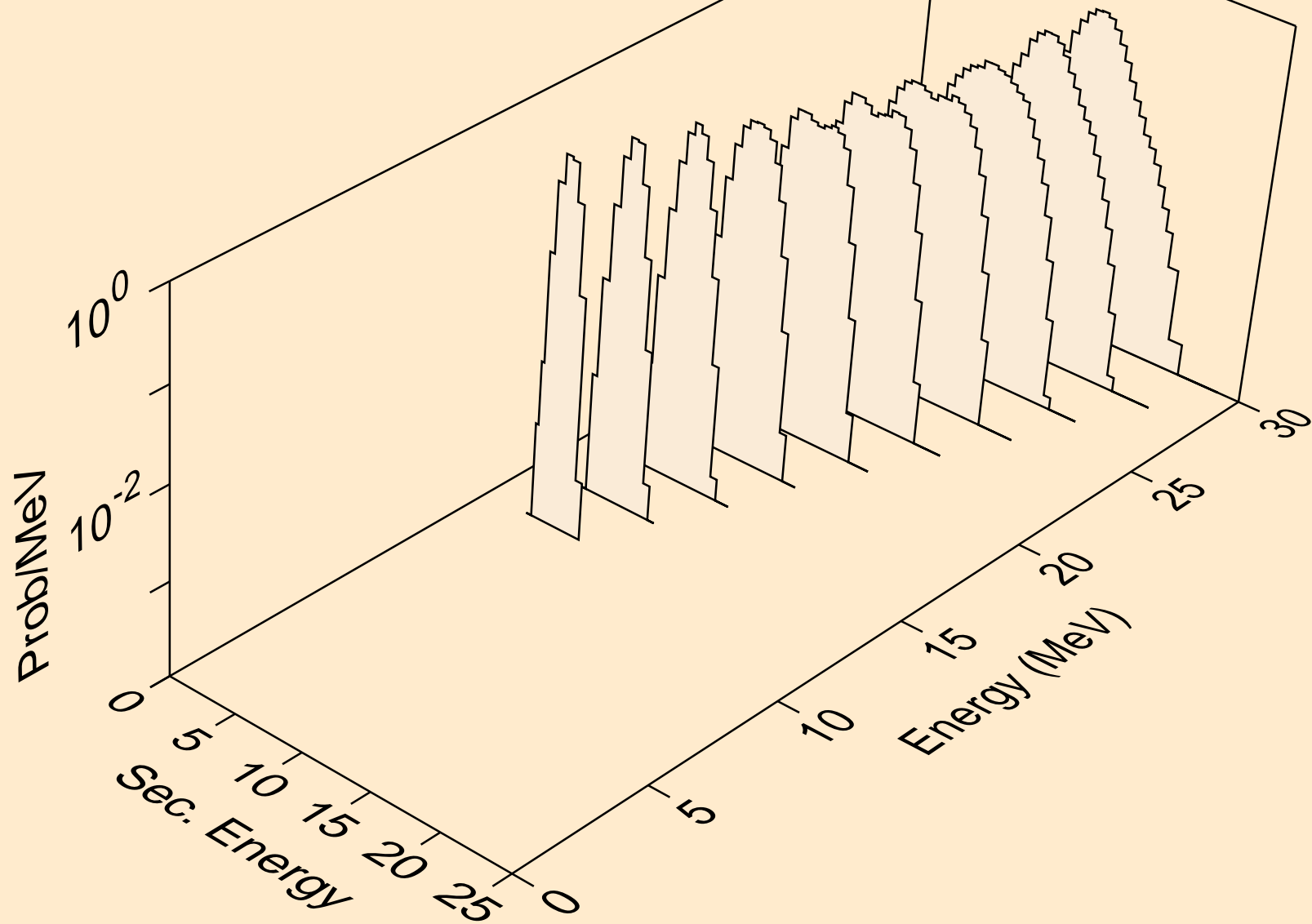
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



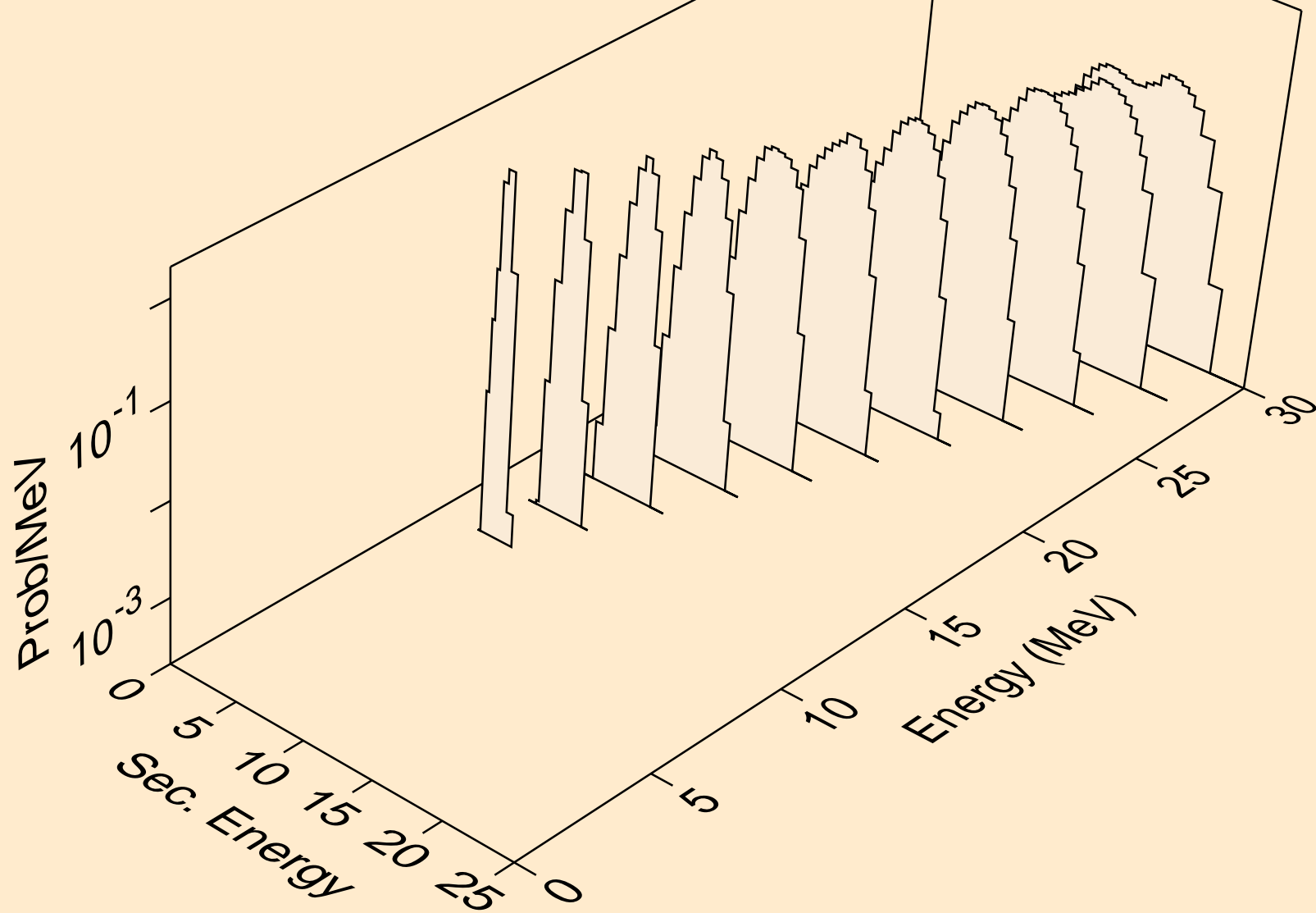
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



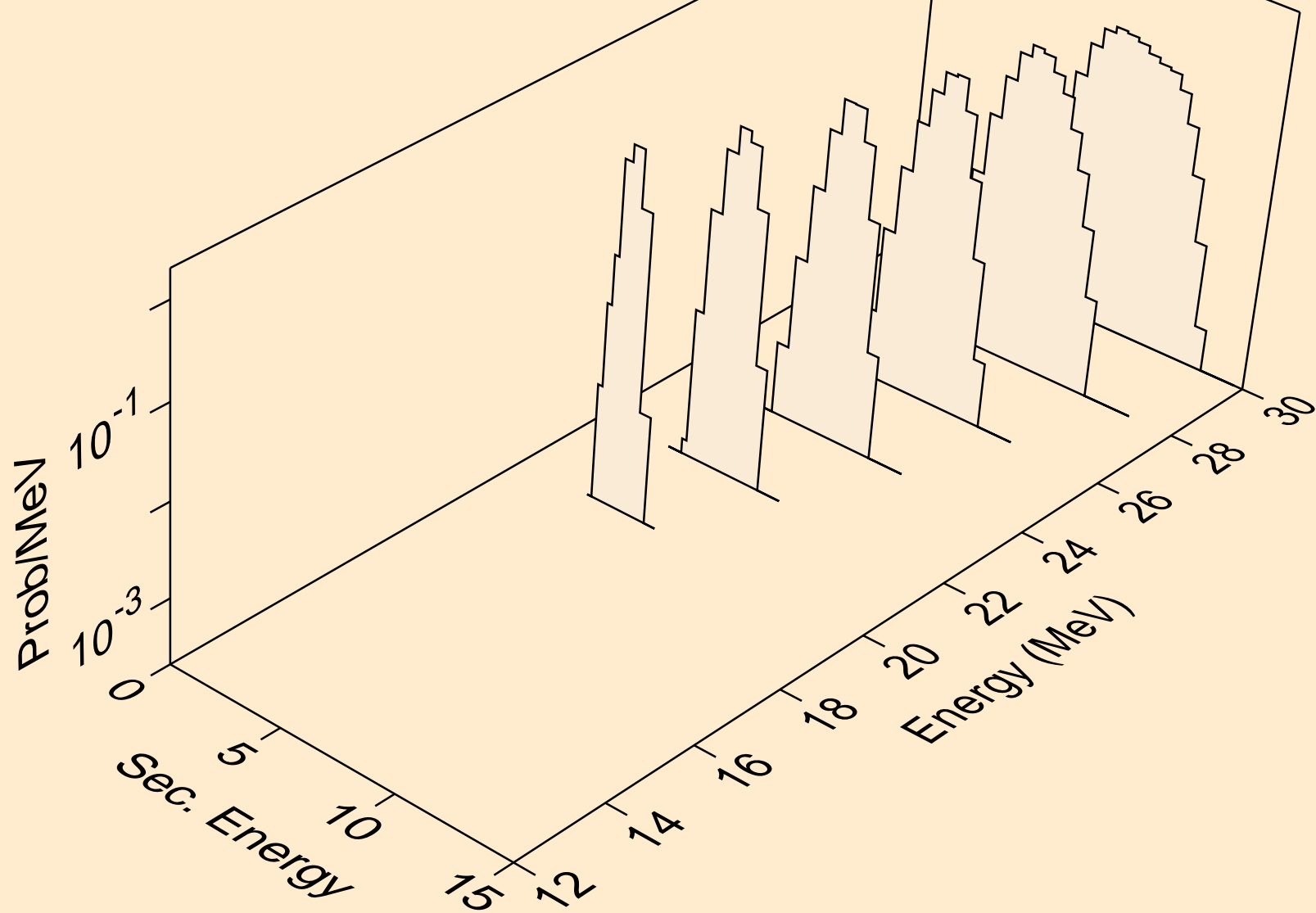


# AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

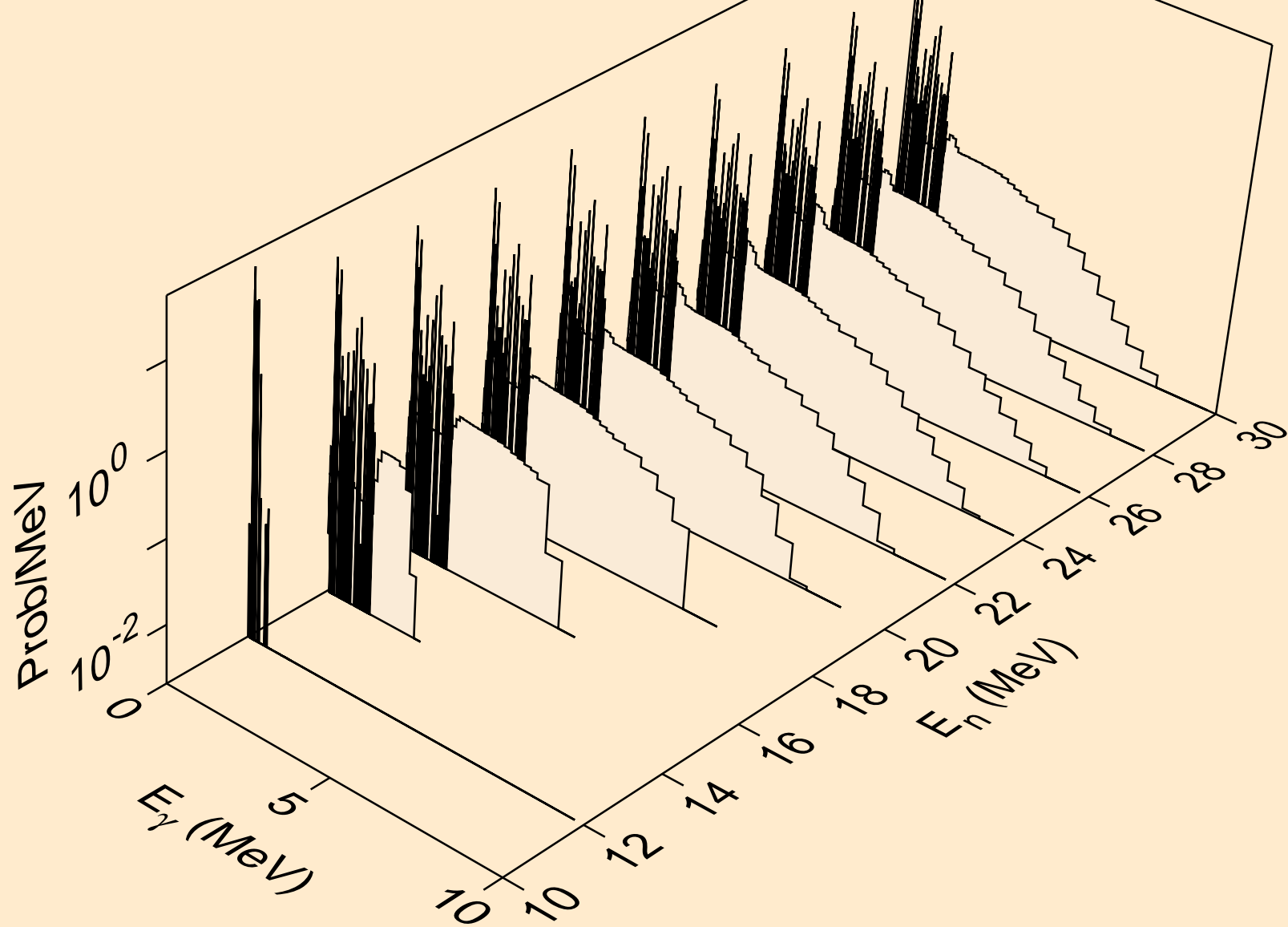
Alpha emission for (a,pa)



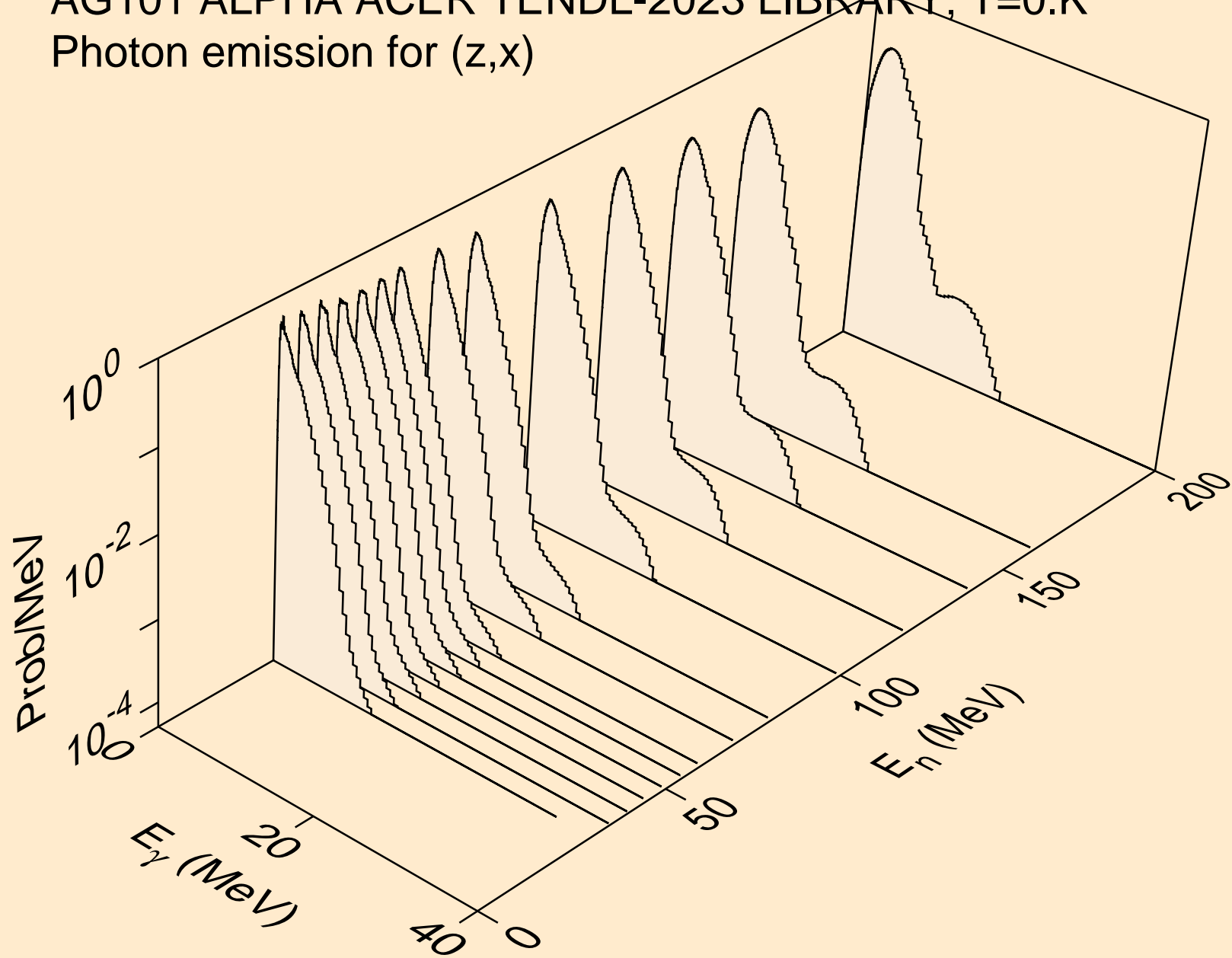
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



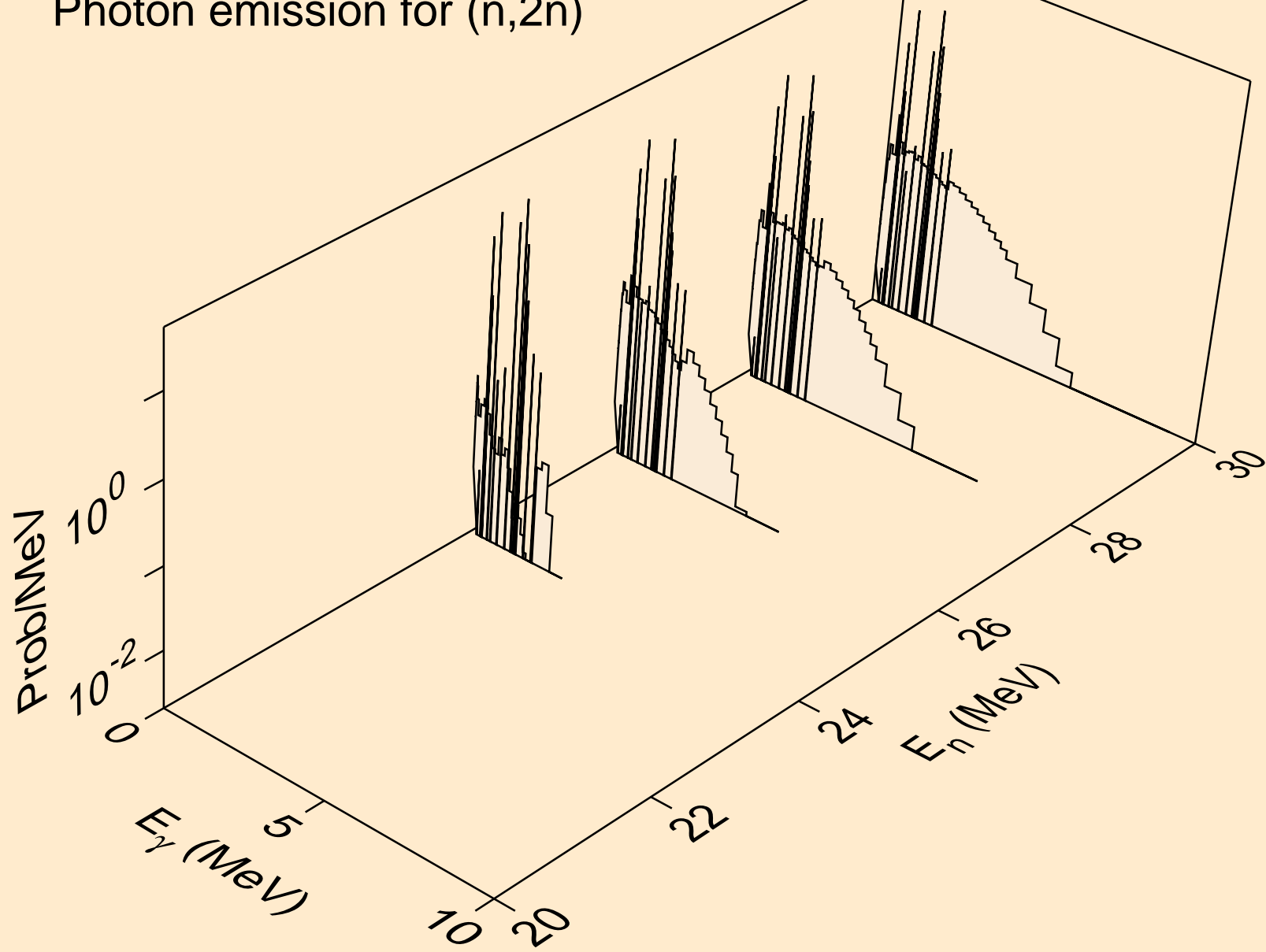
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



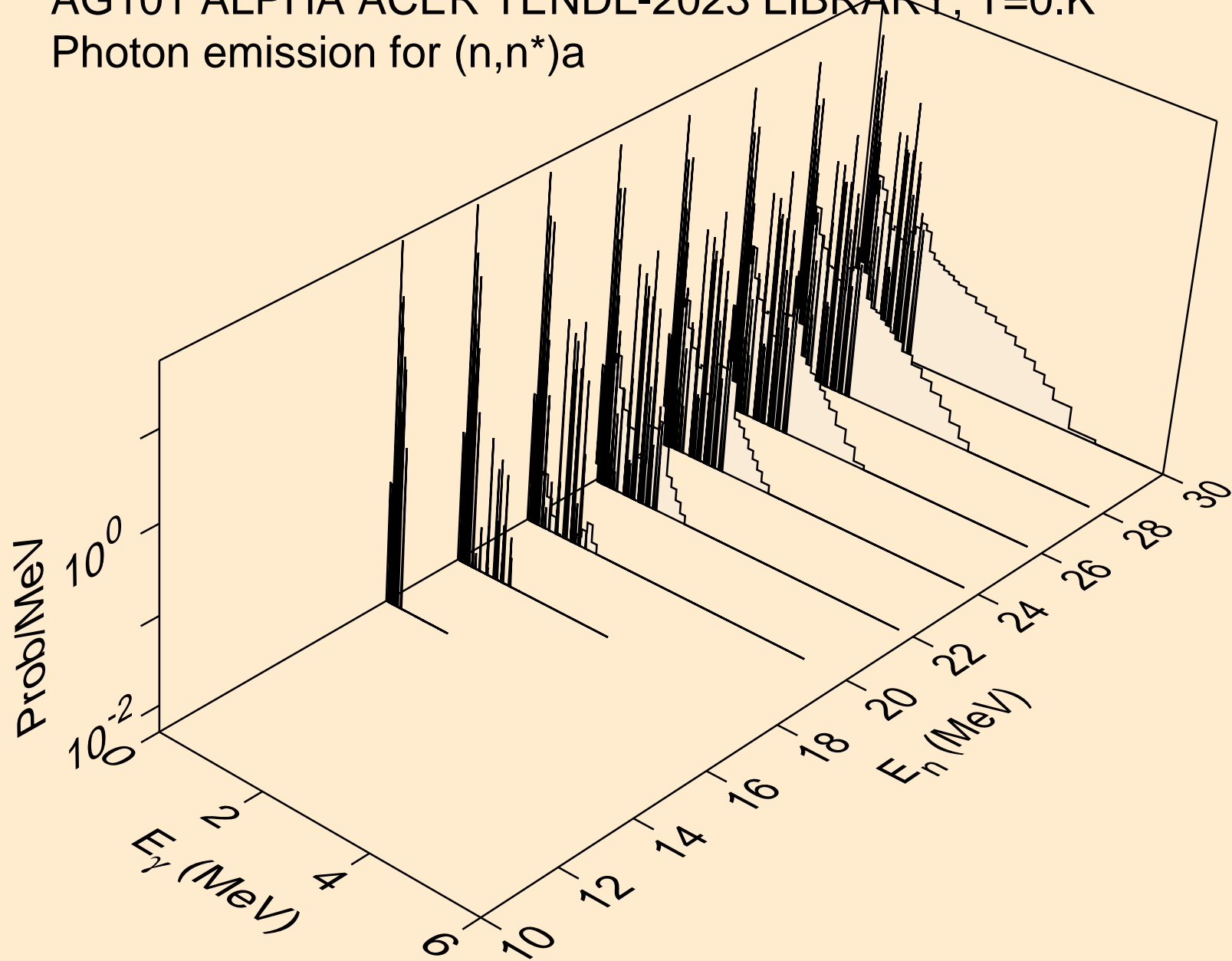
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



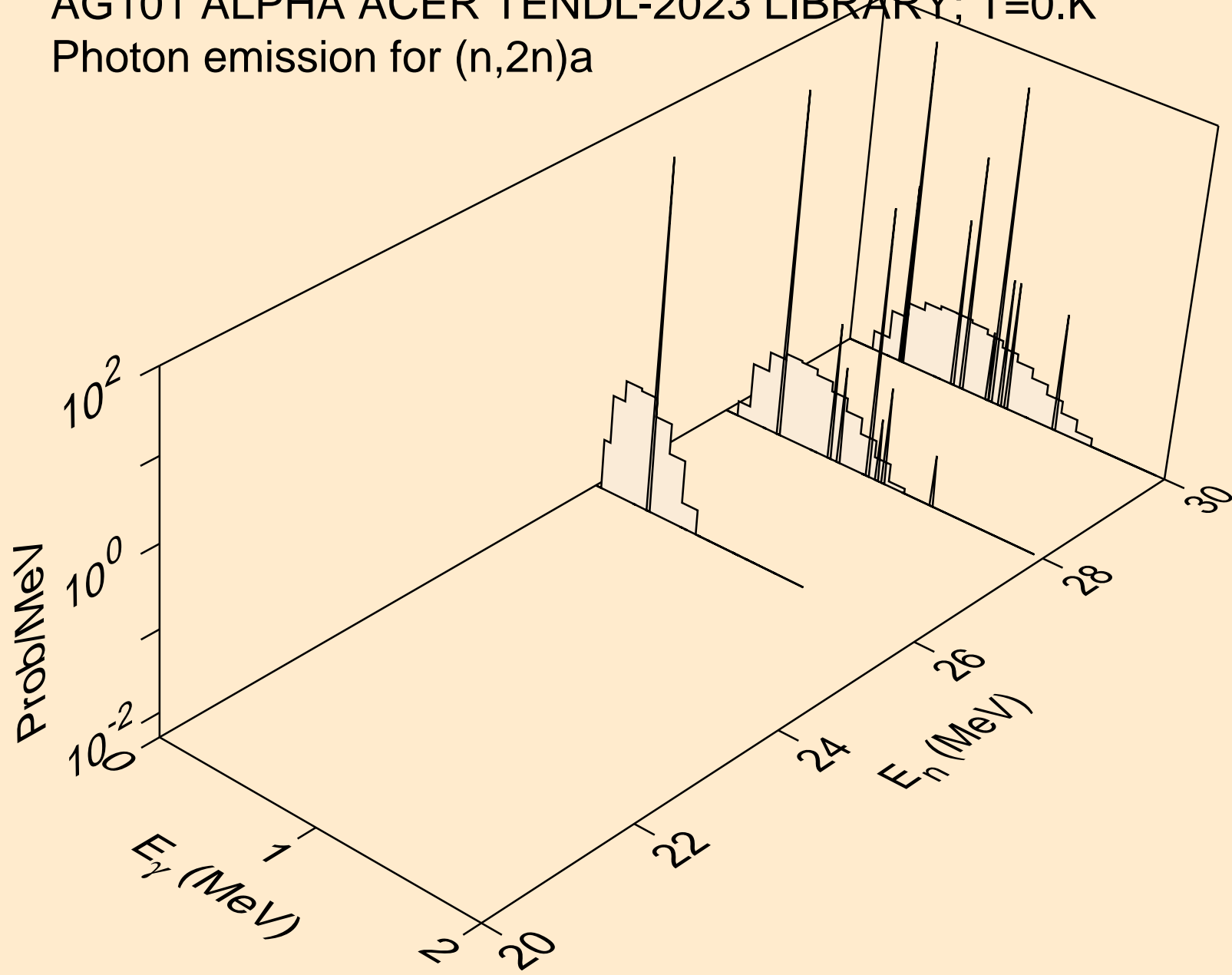
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



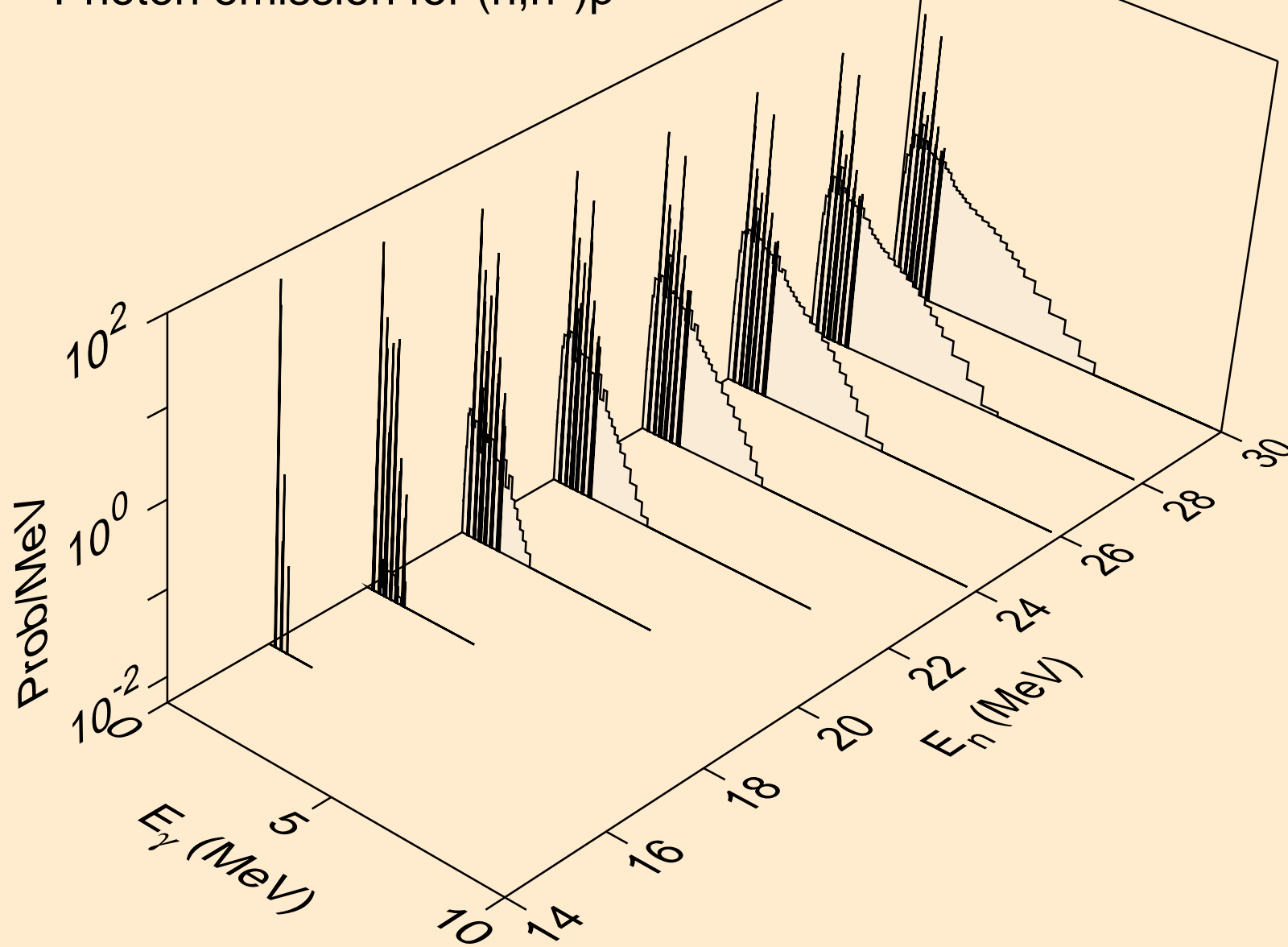
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

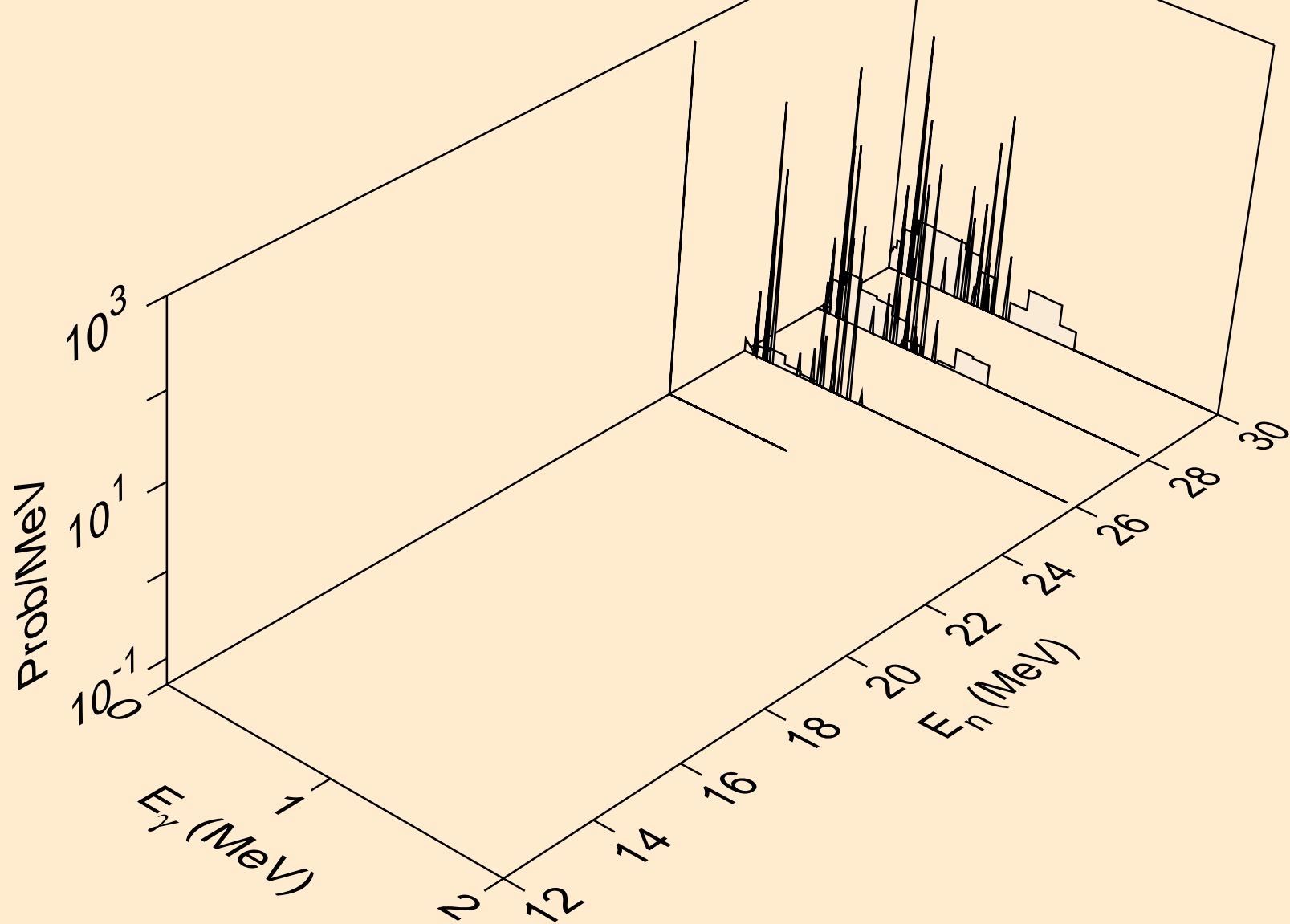


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

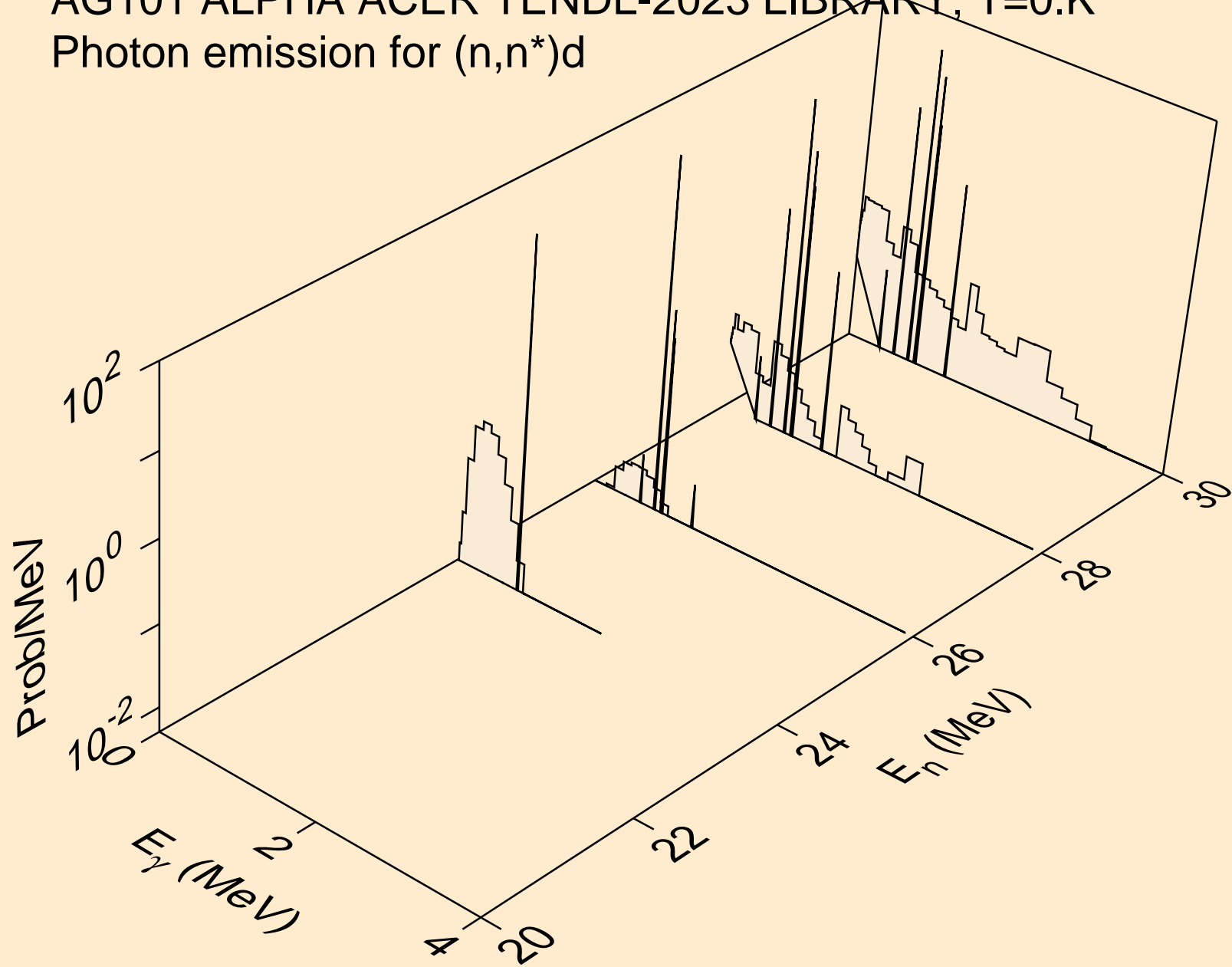




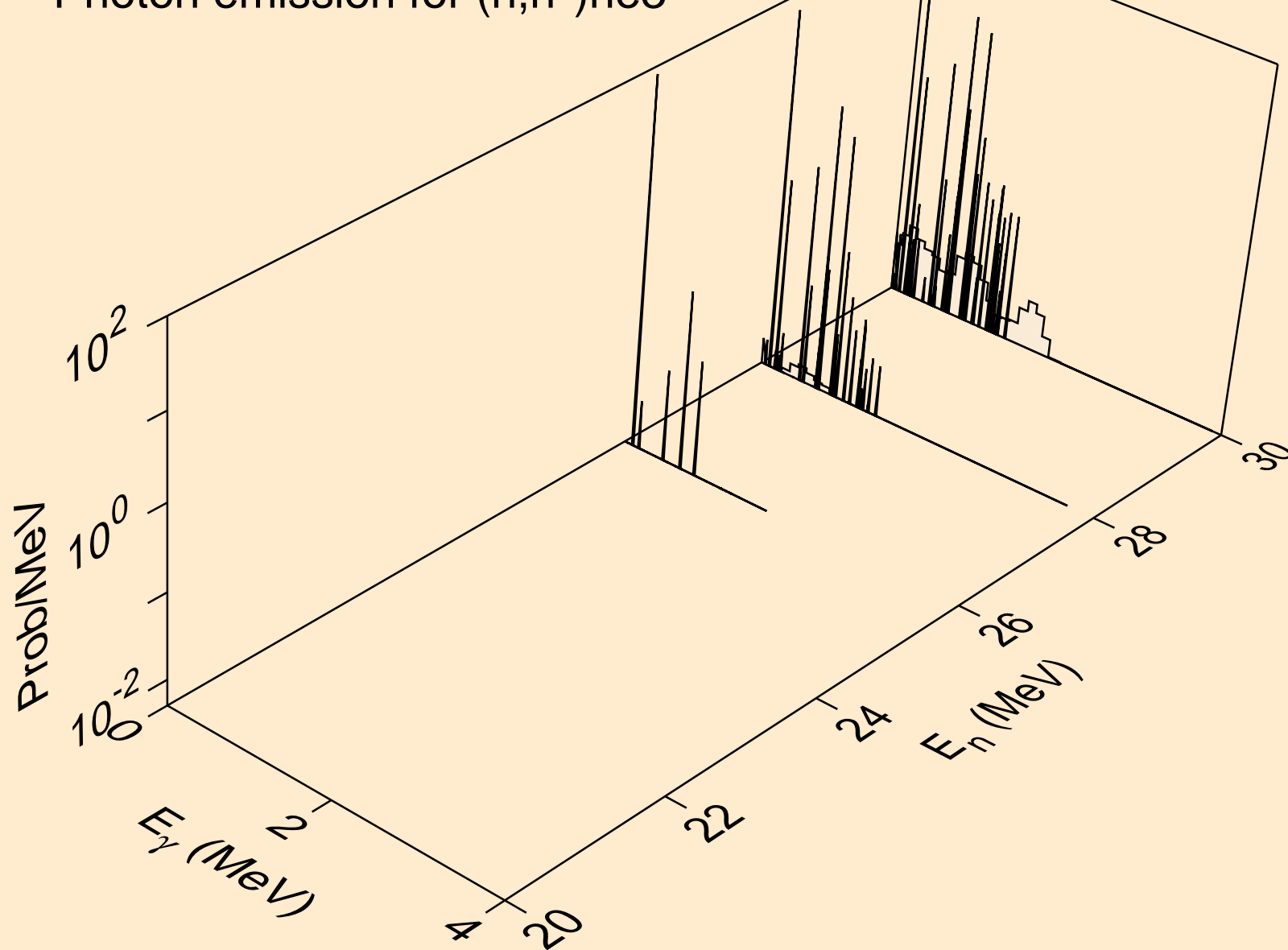
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



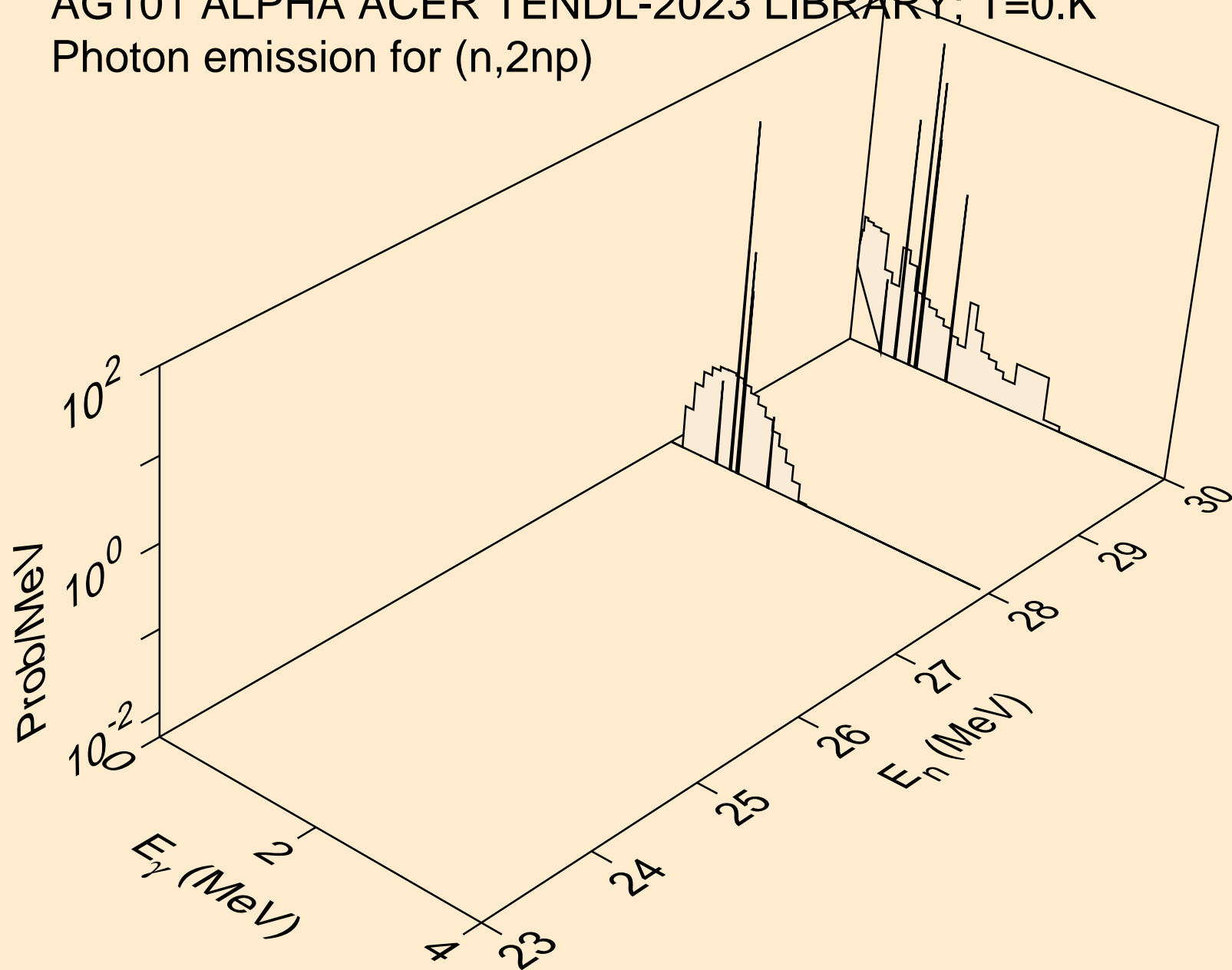
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



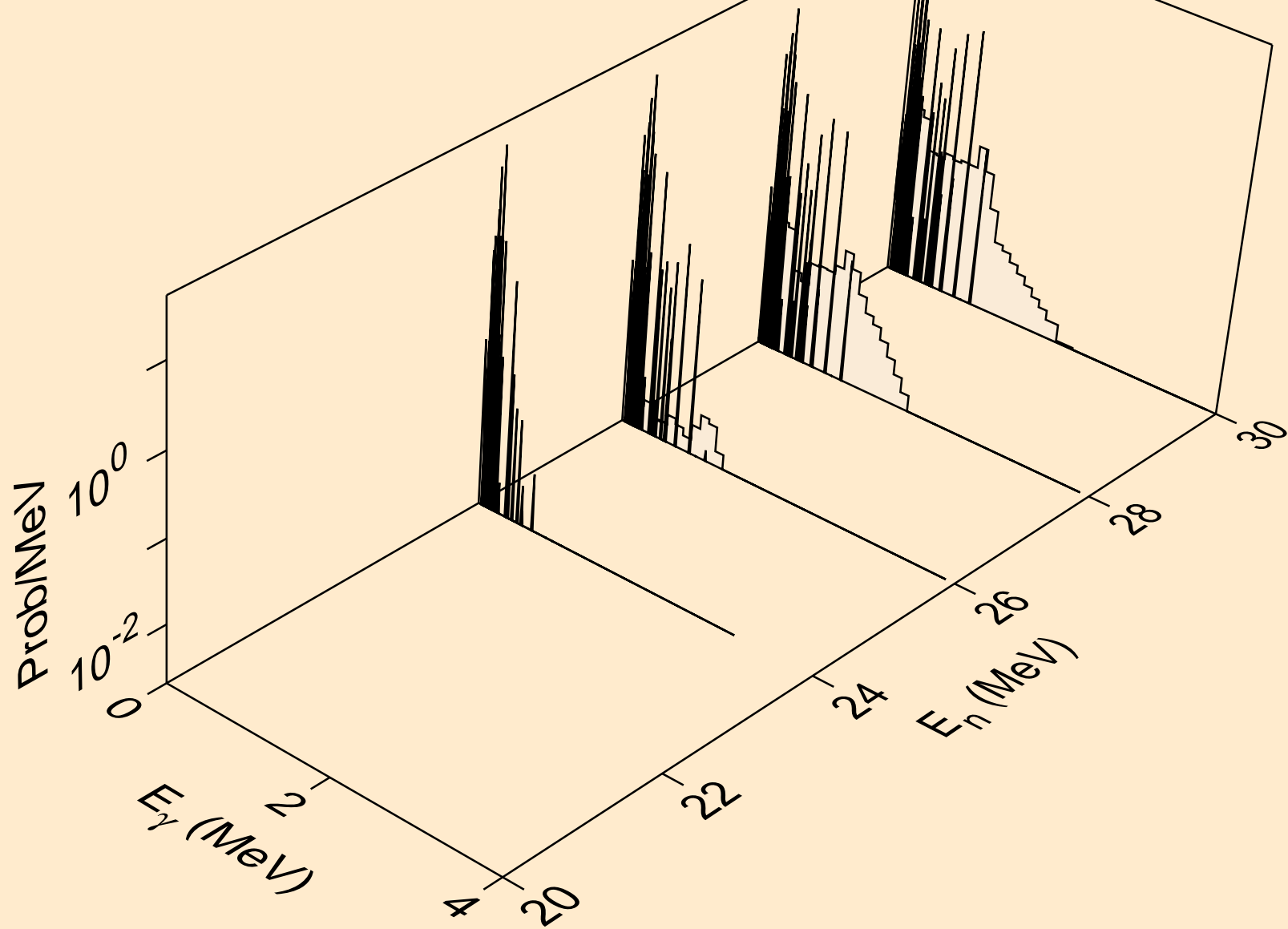
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



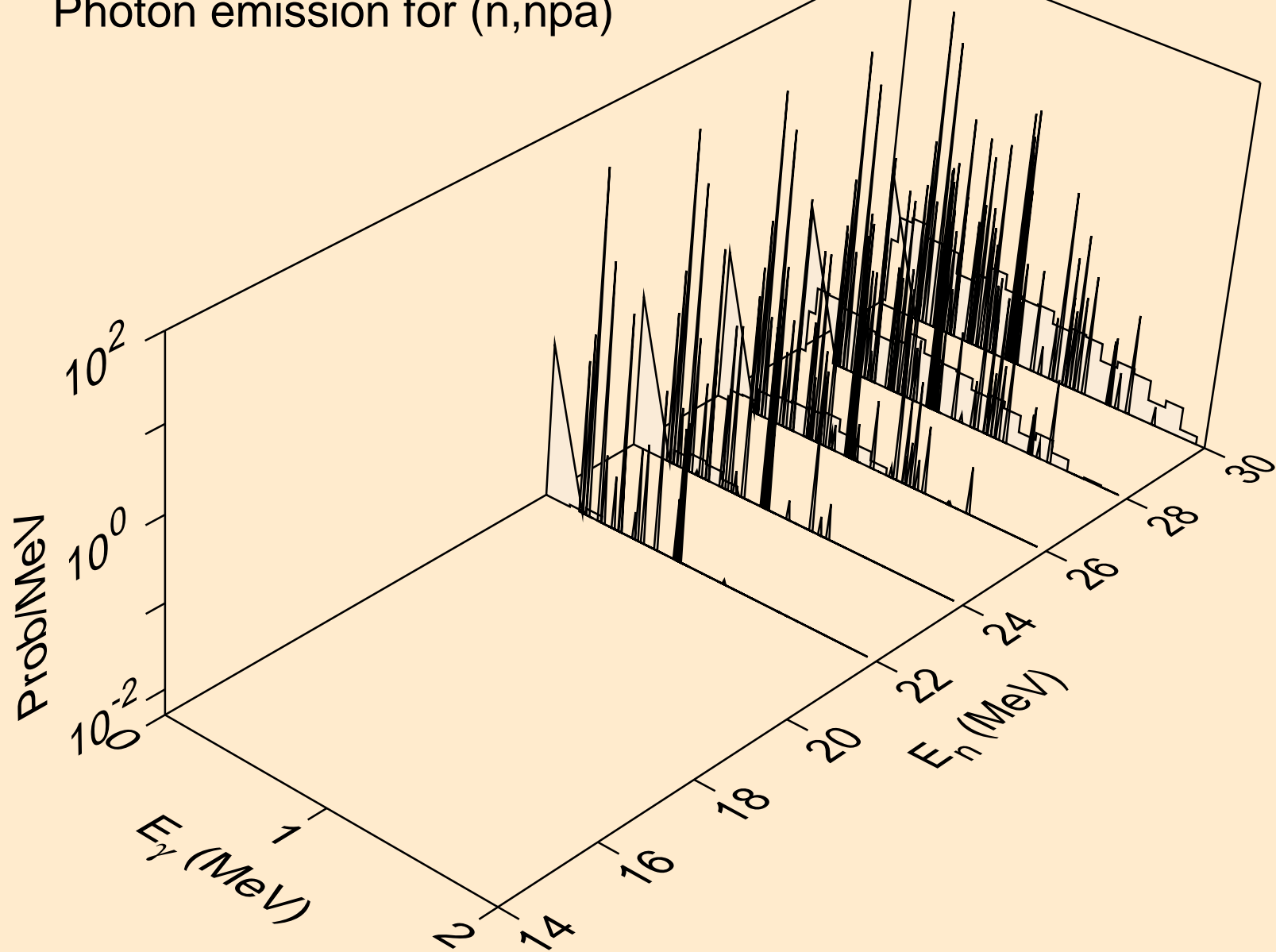
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



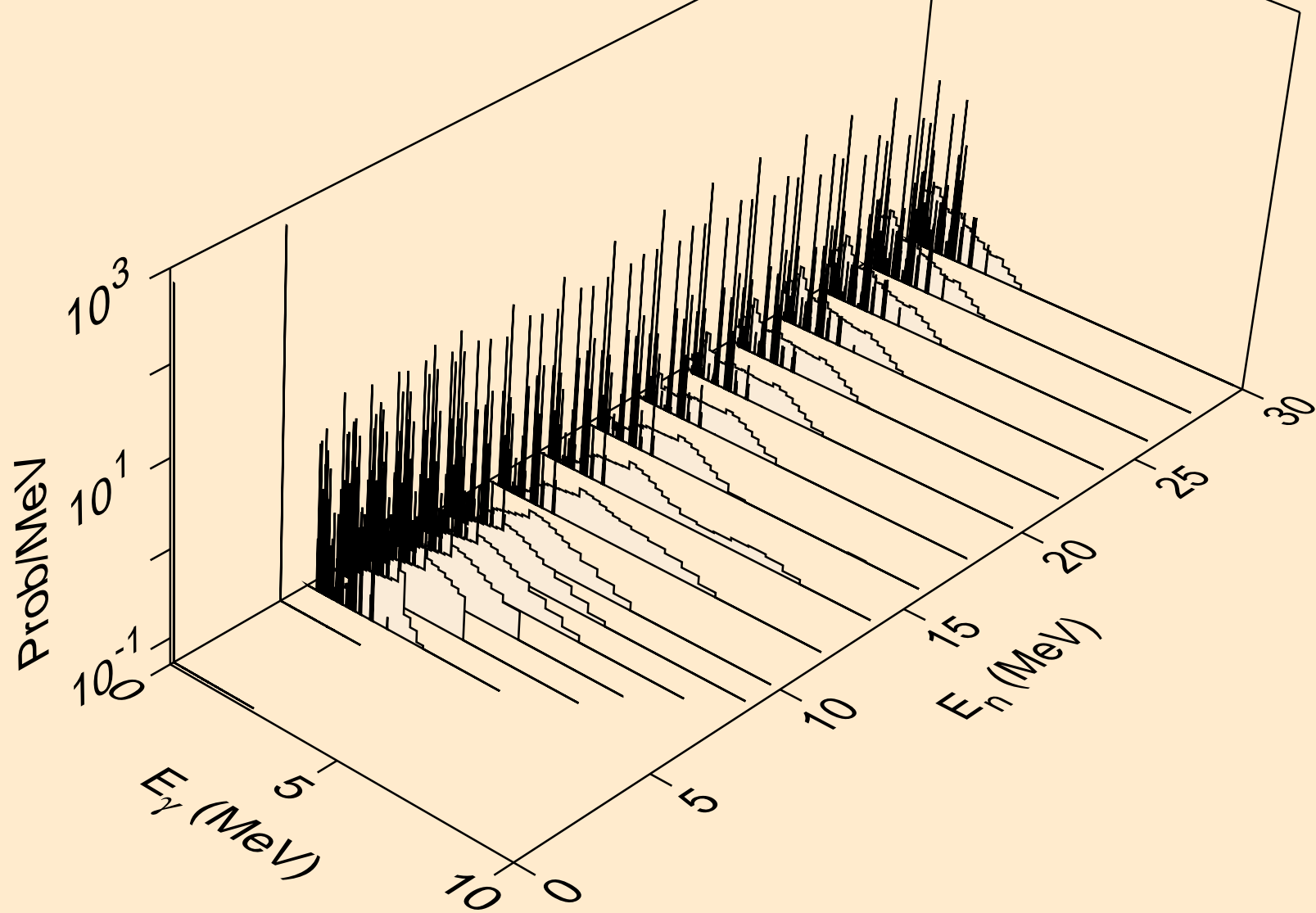
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



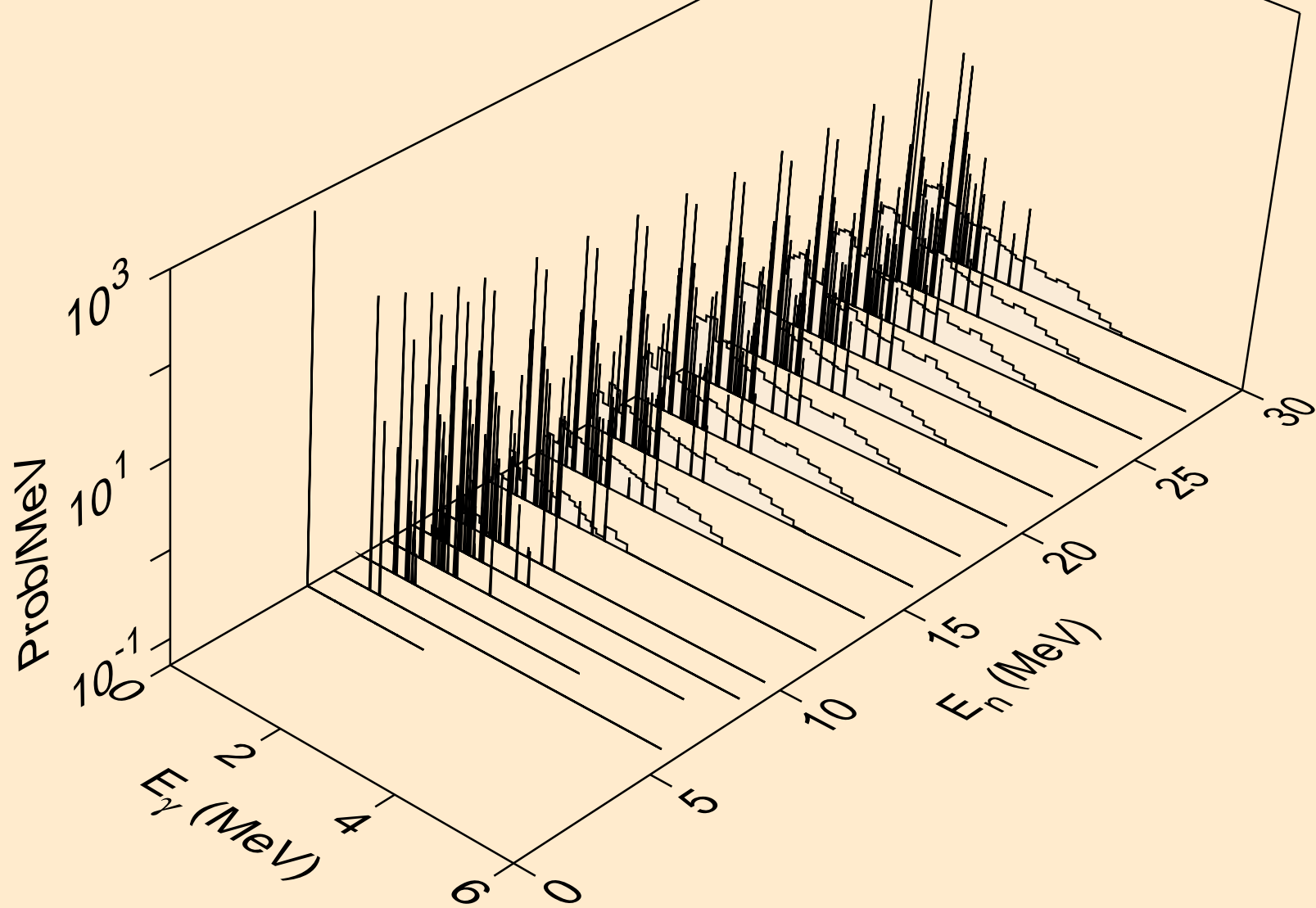
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

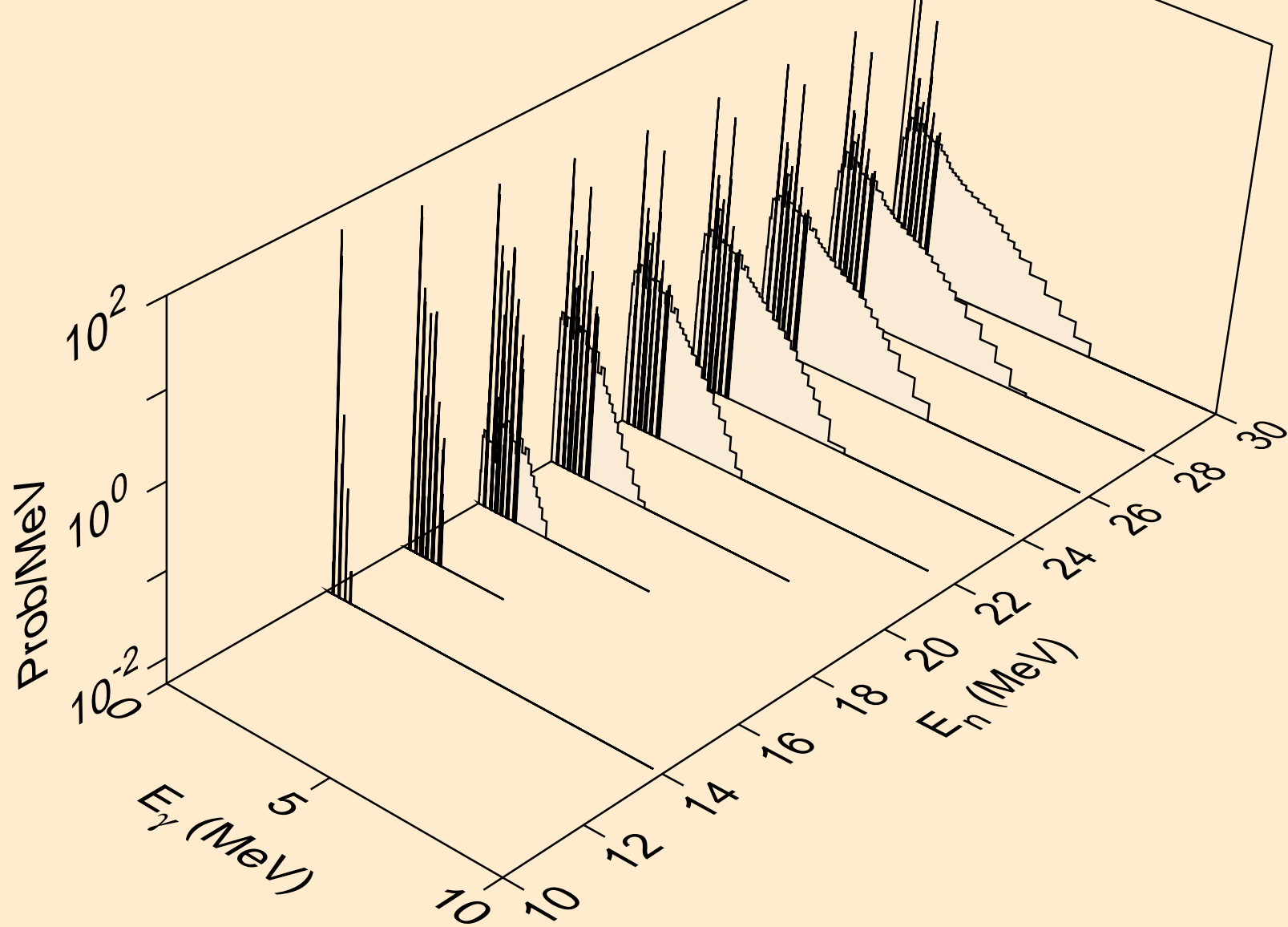


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

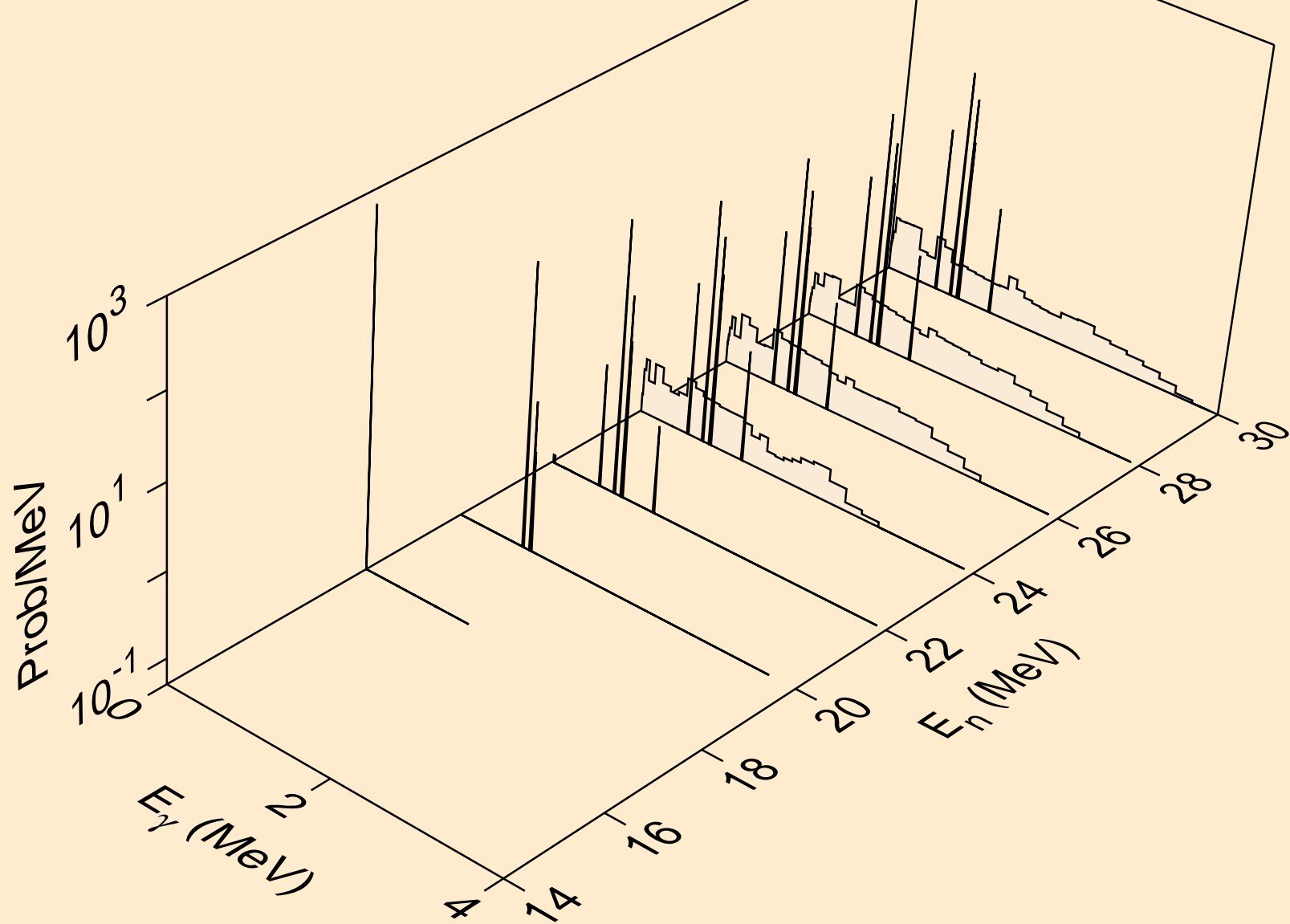




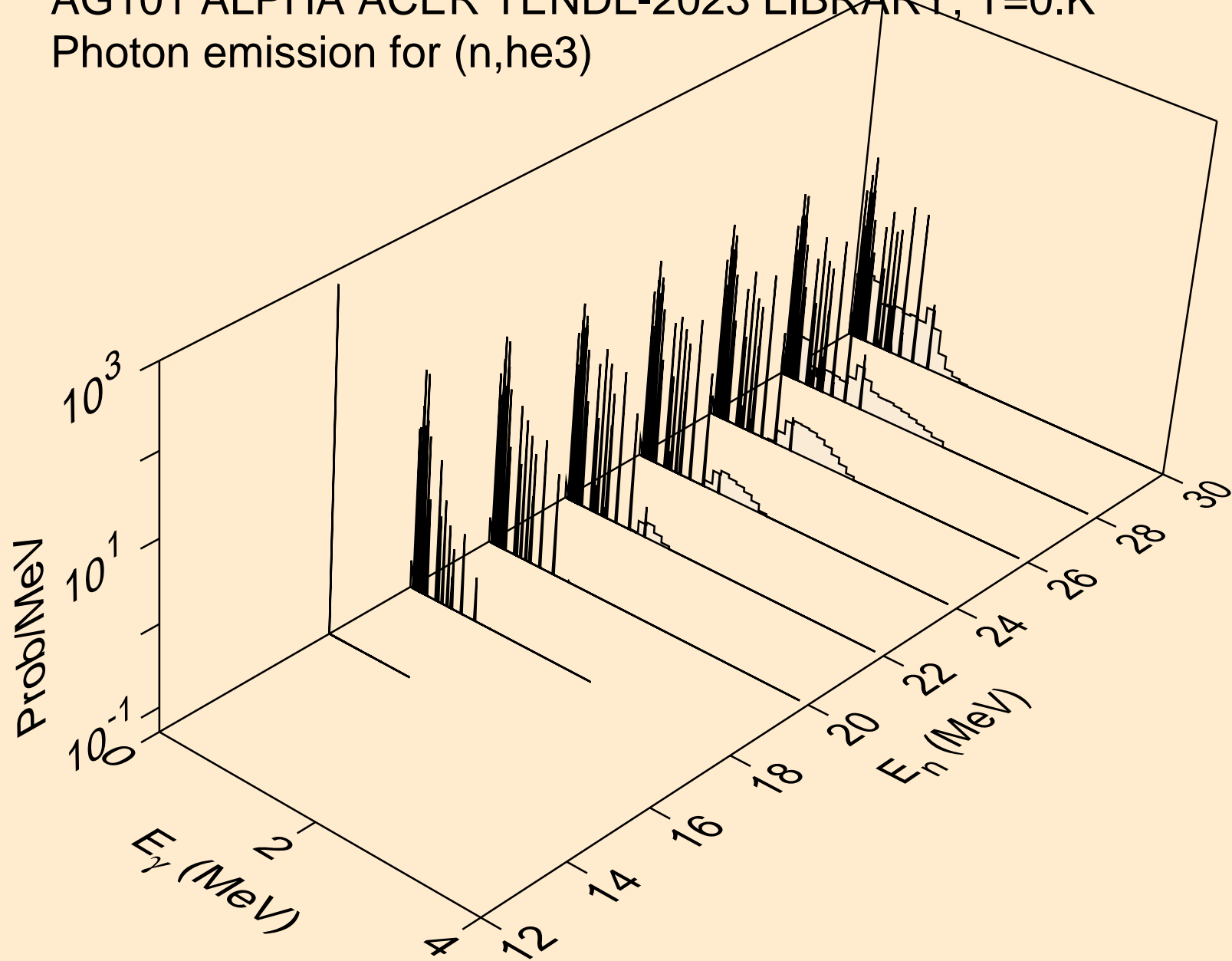
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Photon emission for (n,d)



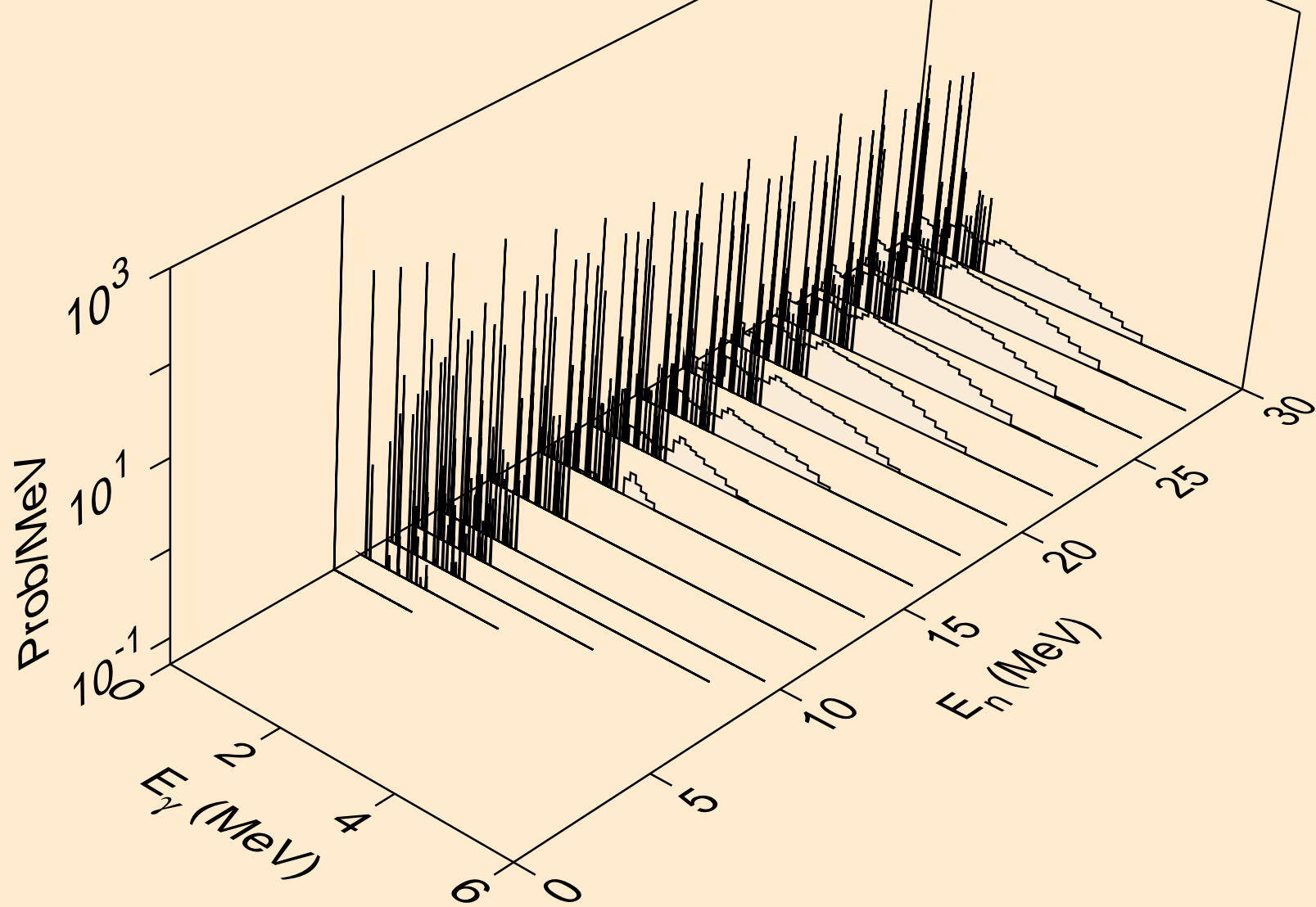
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



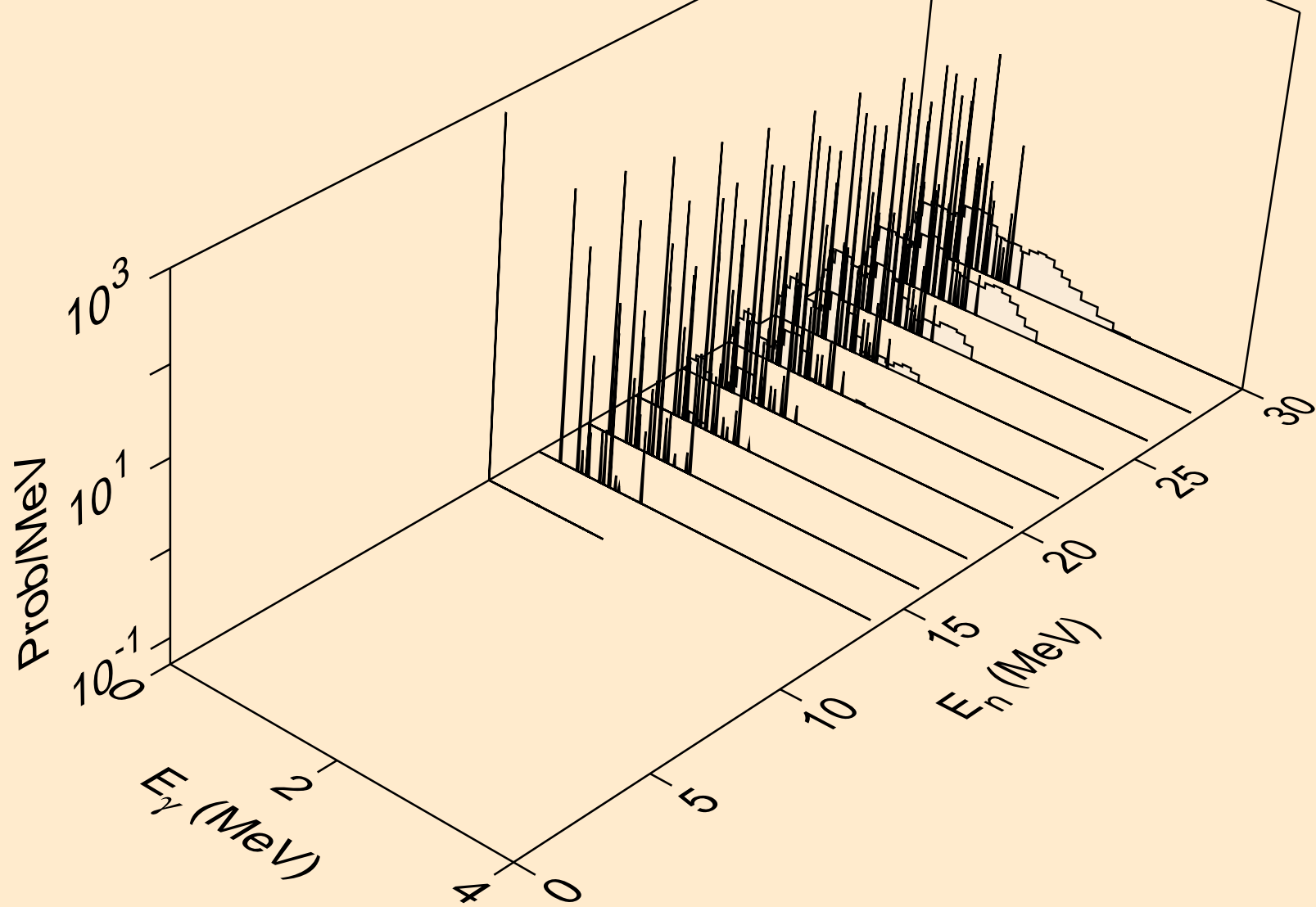
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



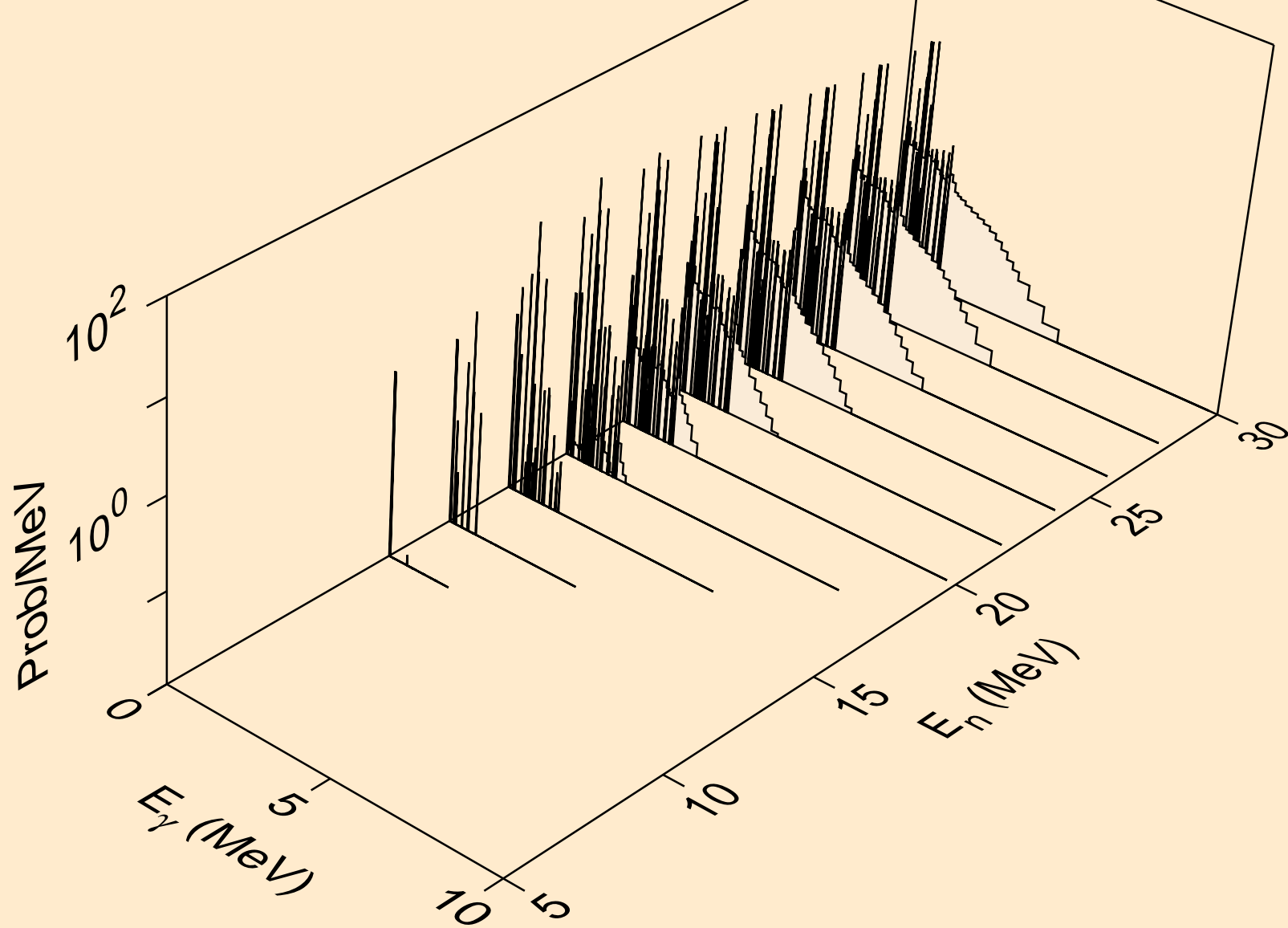
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



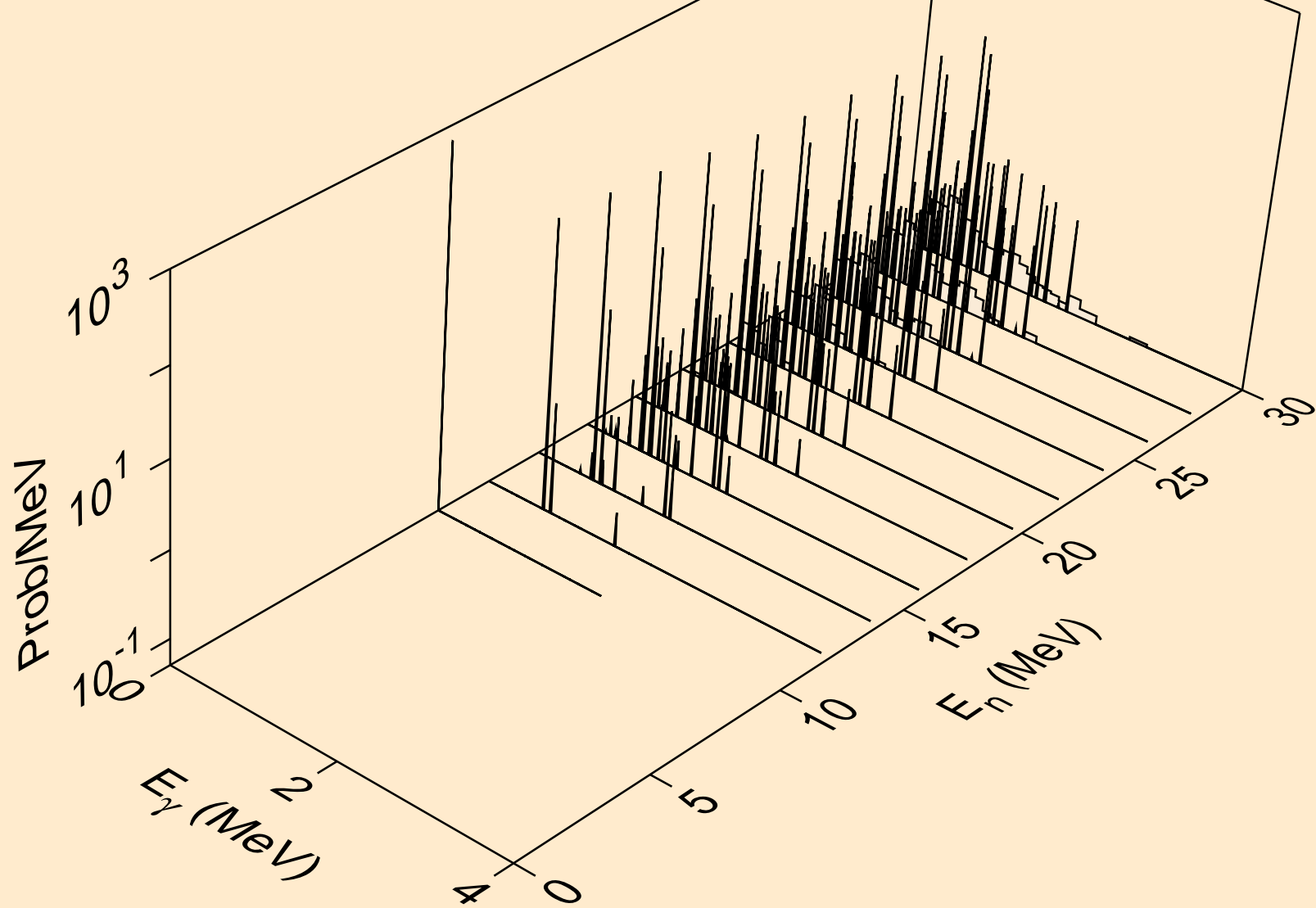
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Photon emission for (n,2a)



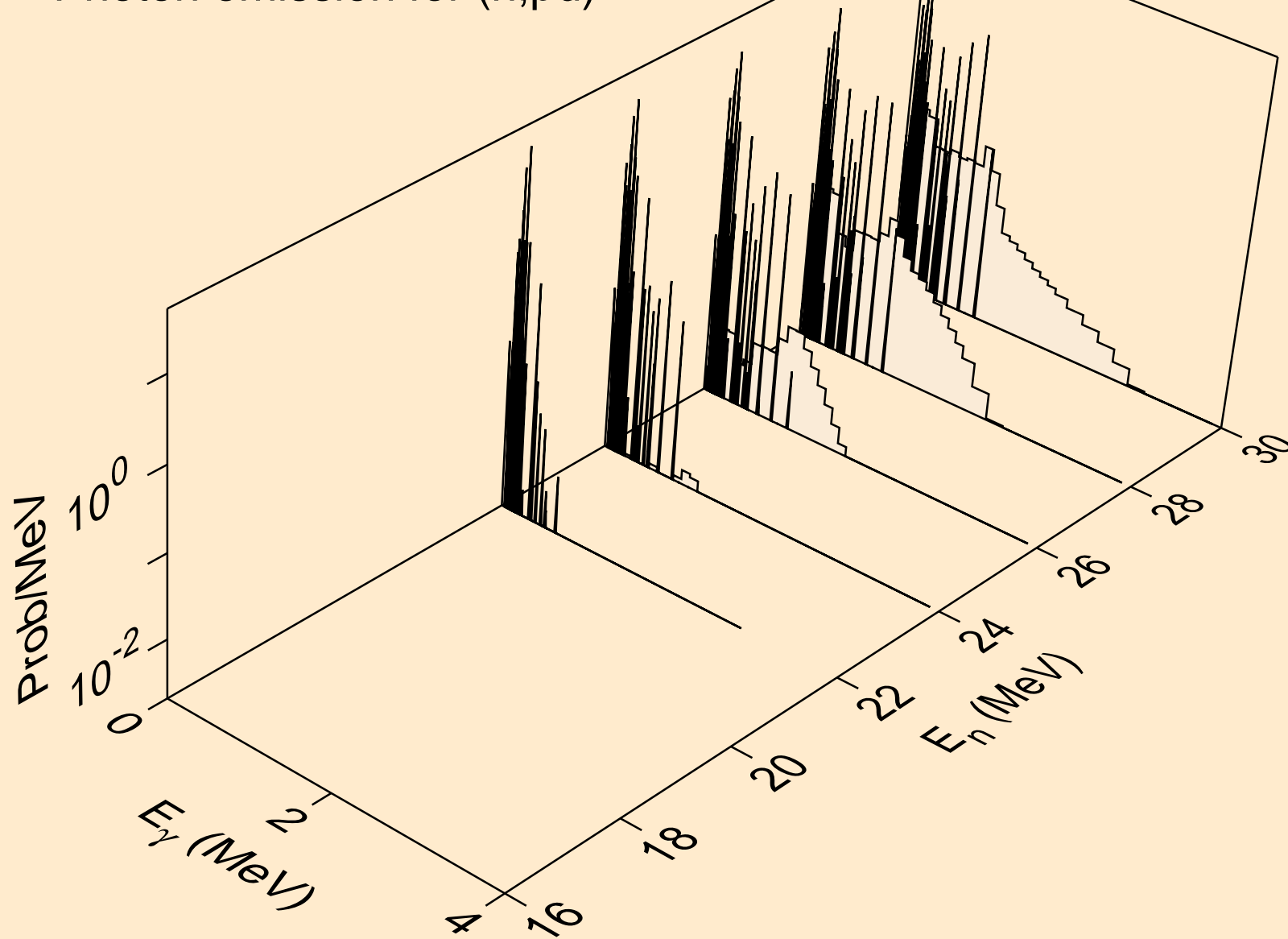
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

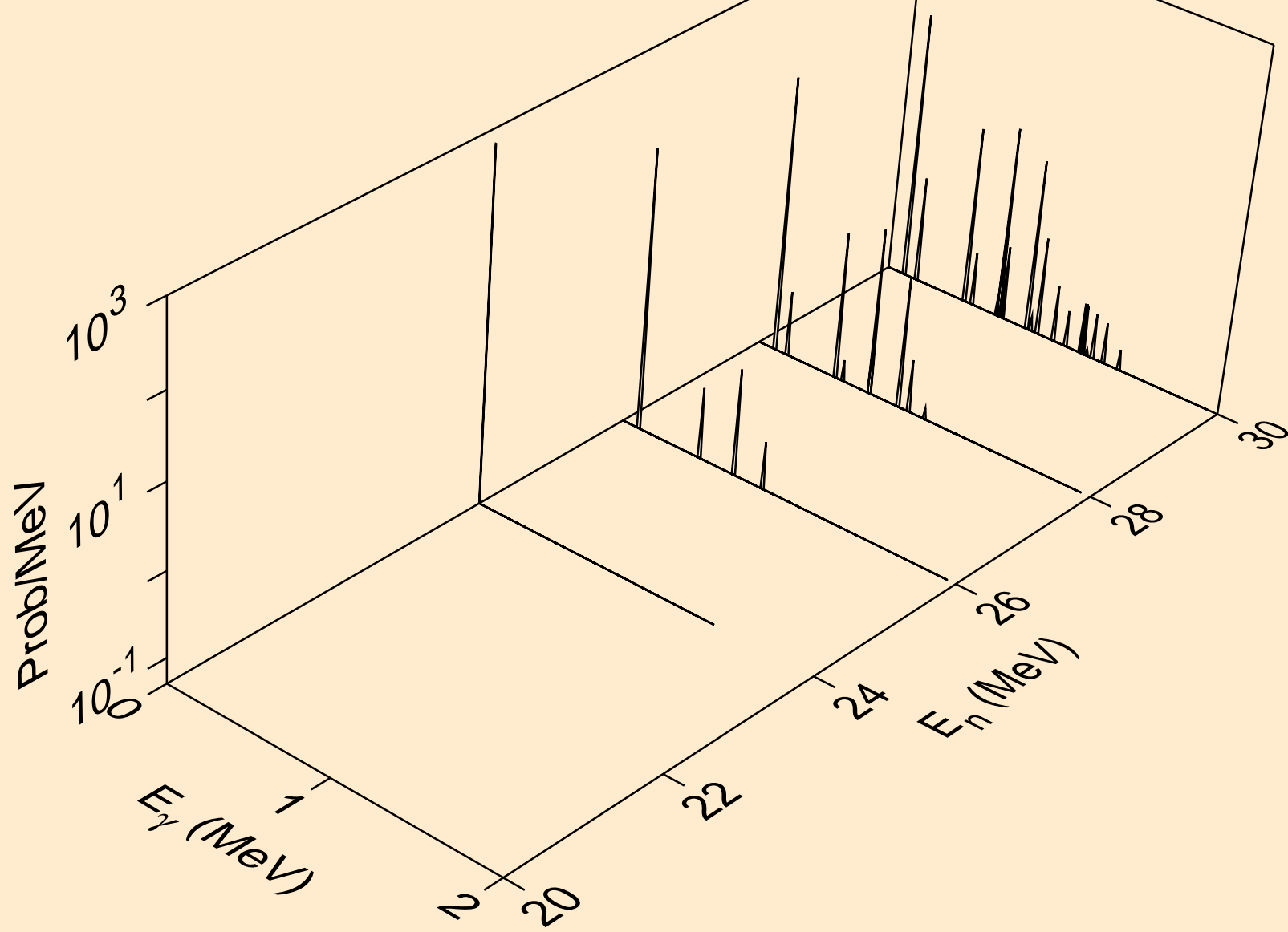


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

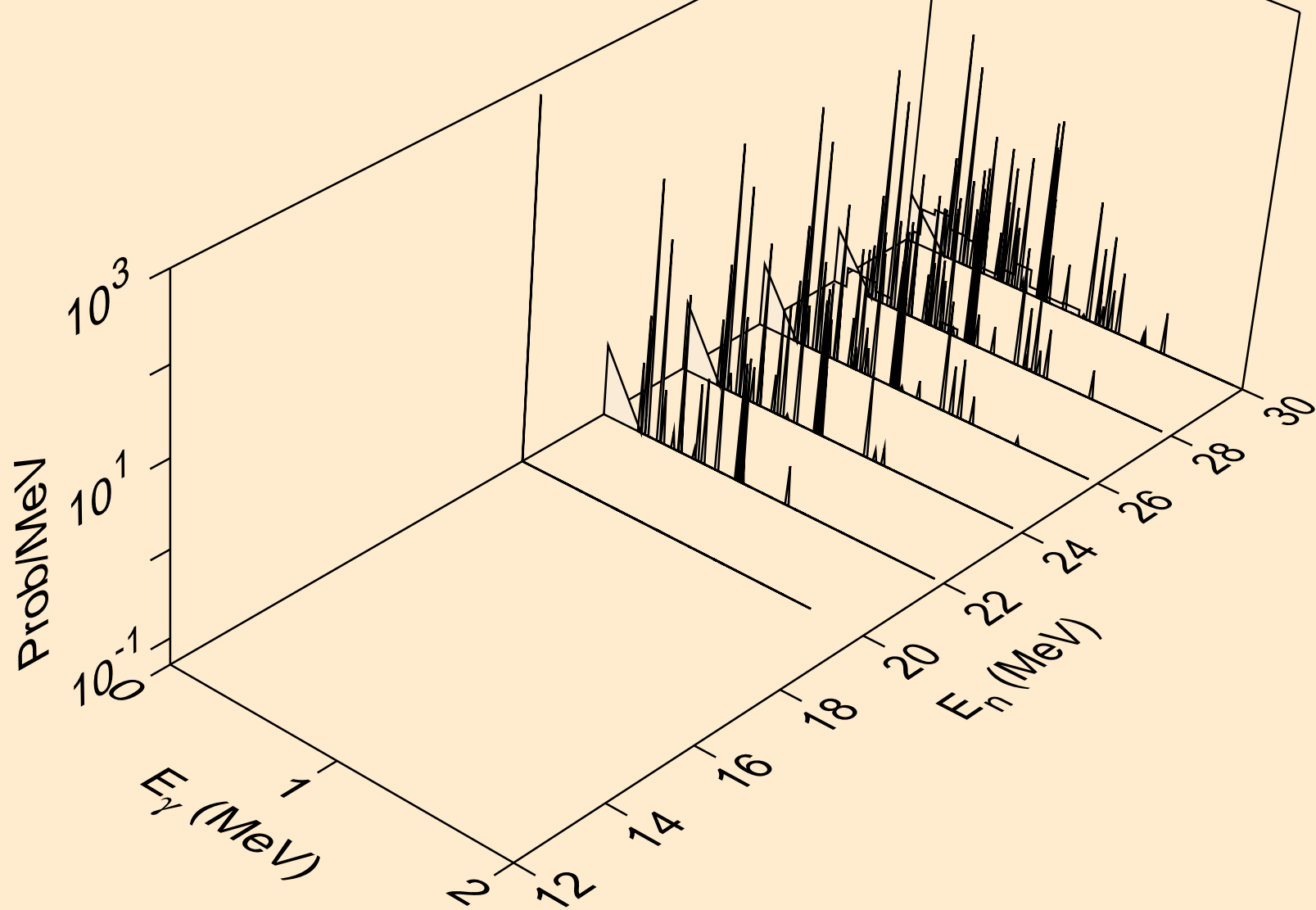




AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

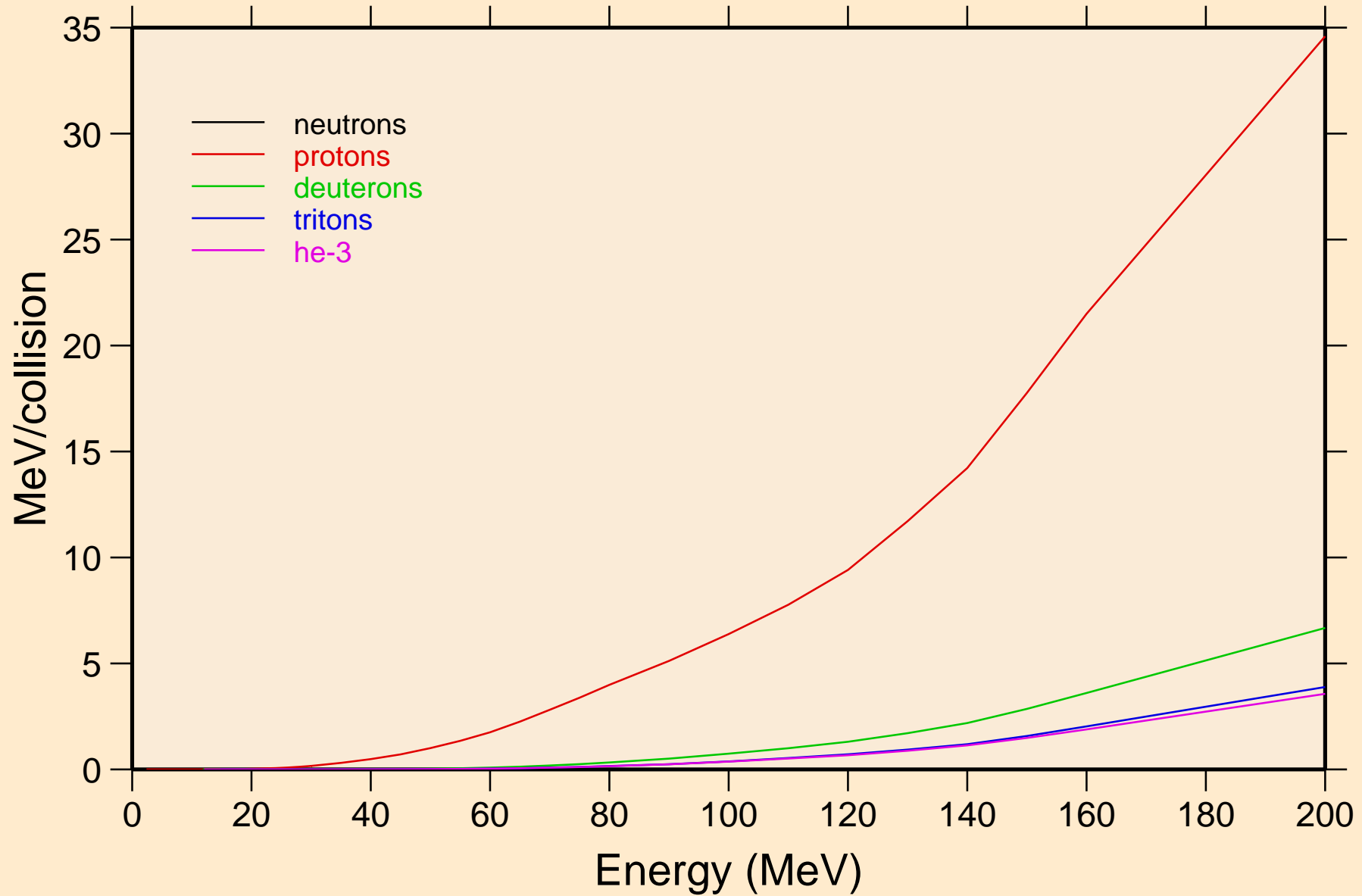


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

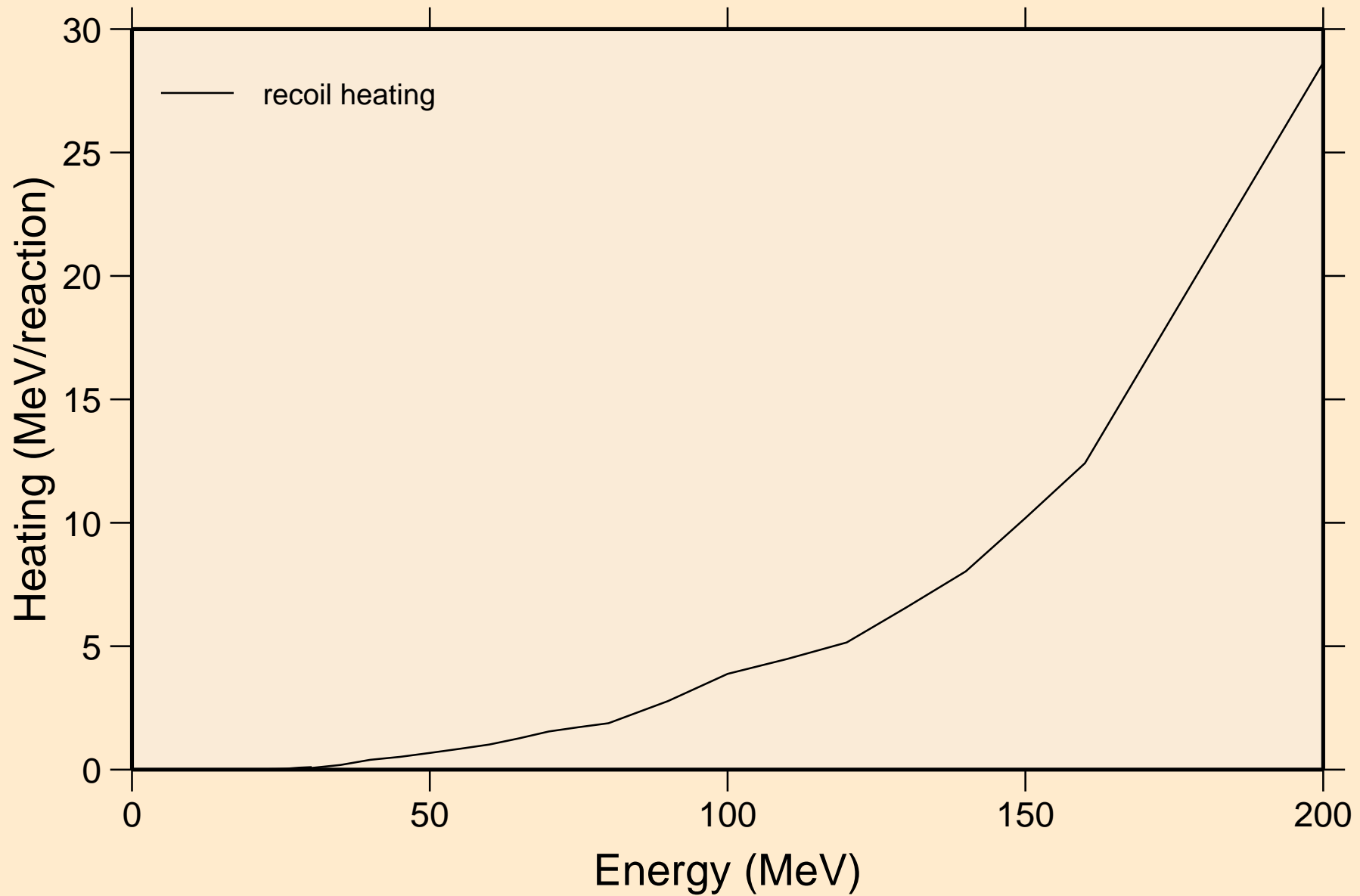


# AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

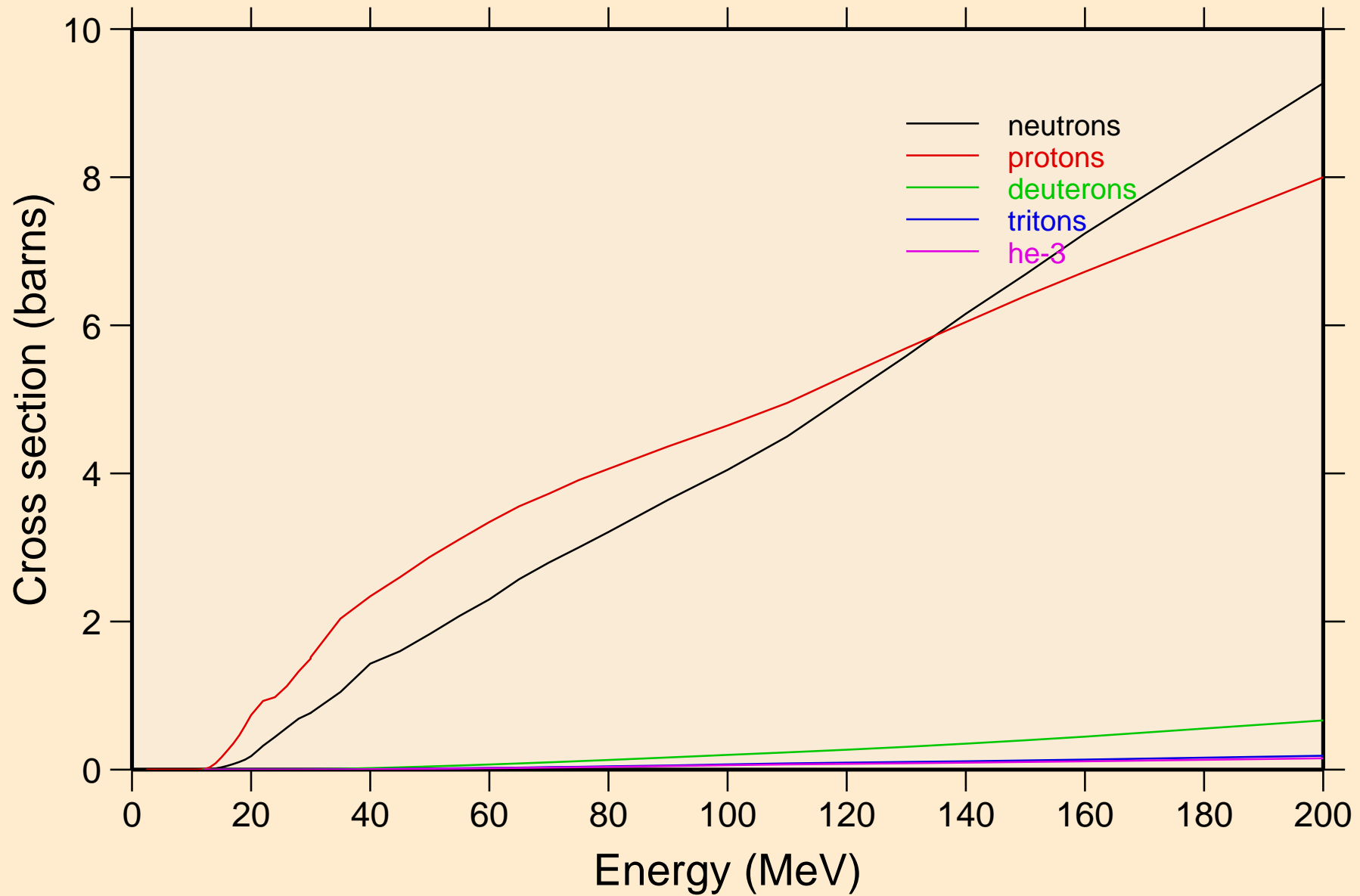
## Particle heating contributions



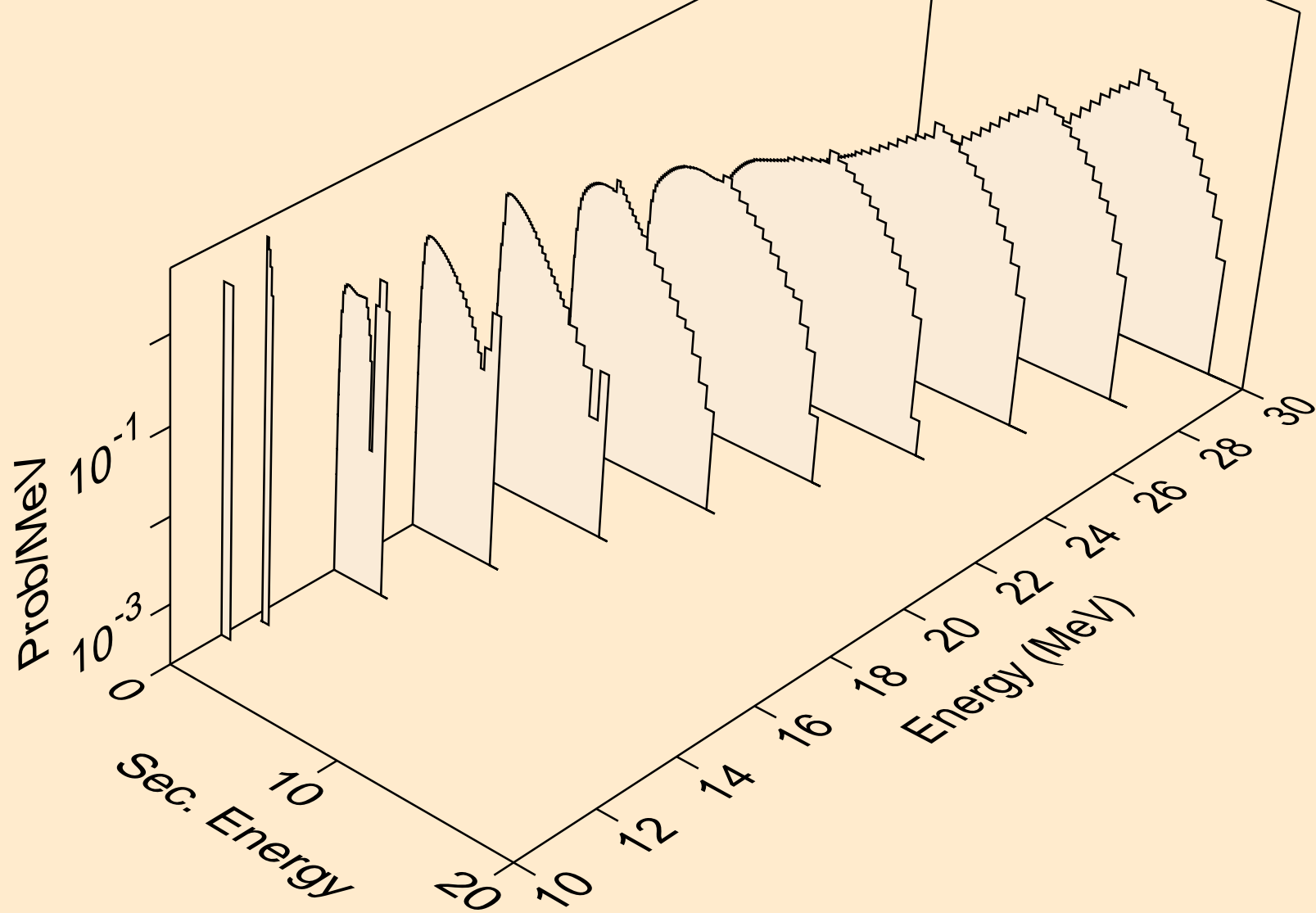
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



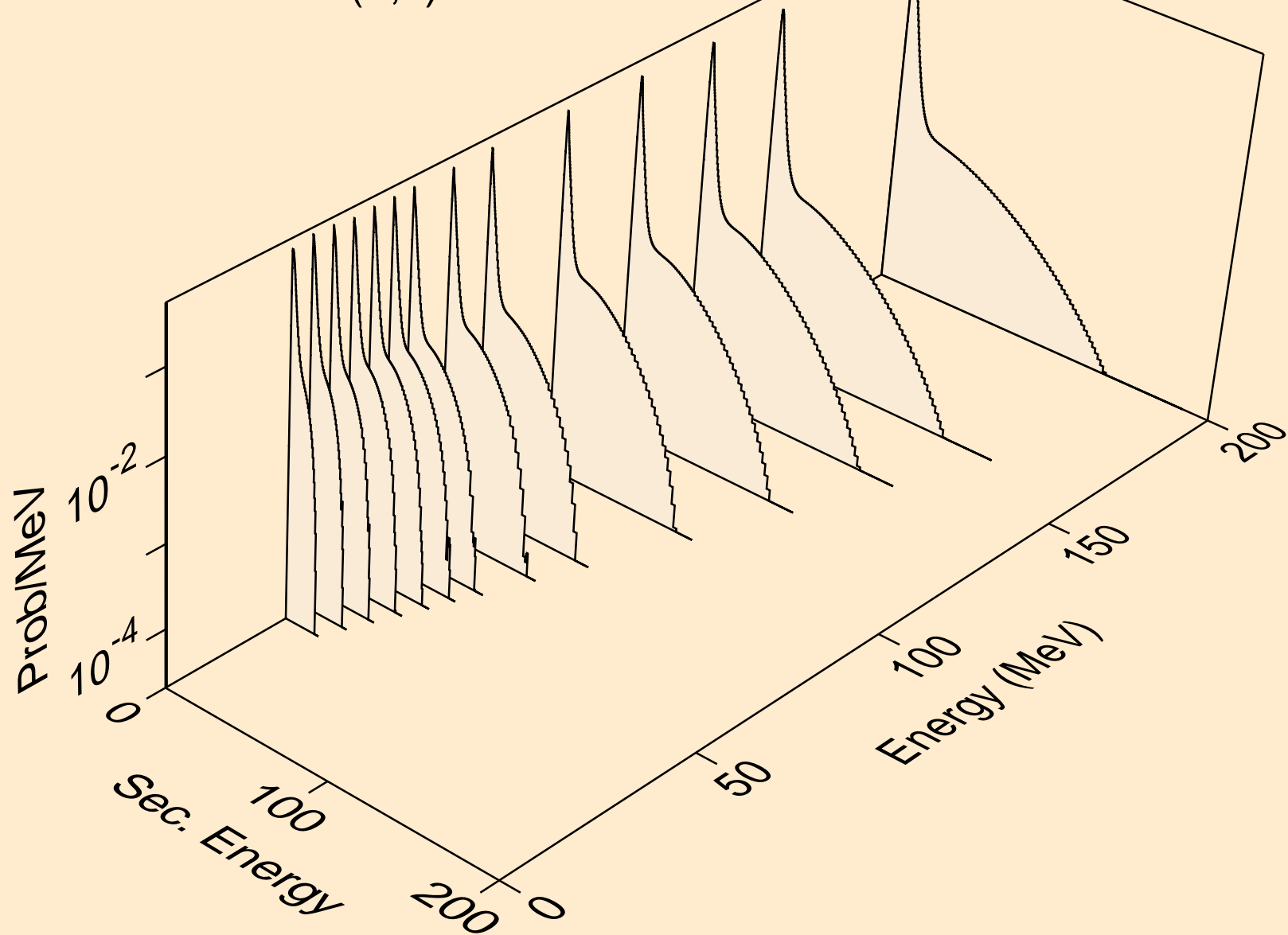
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



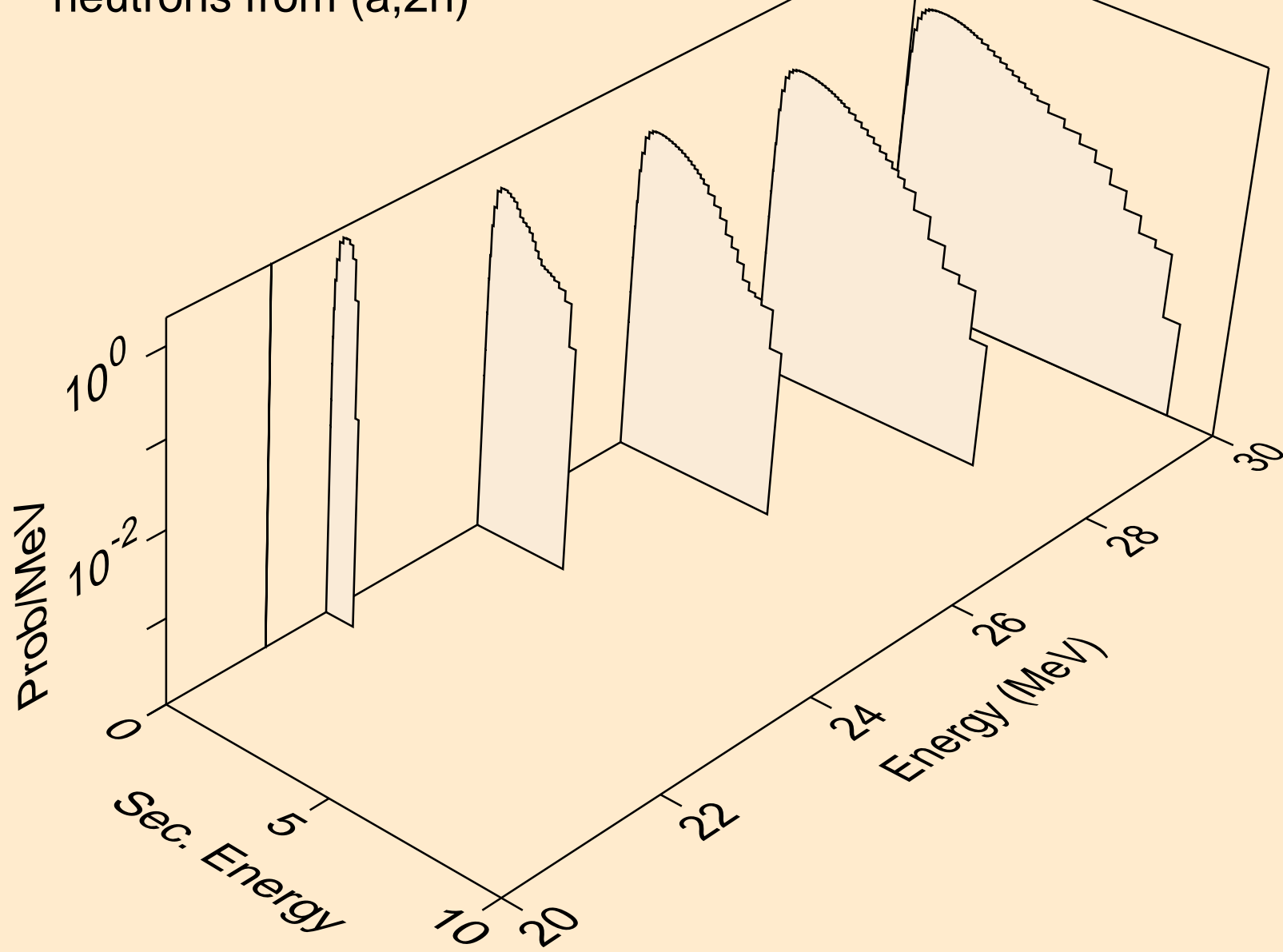
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

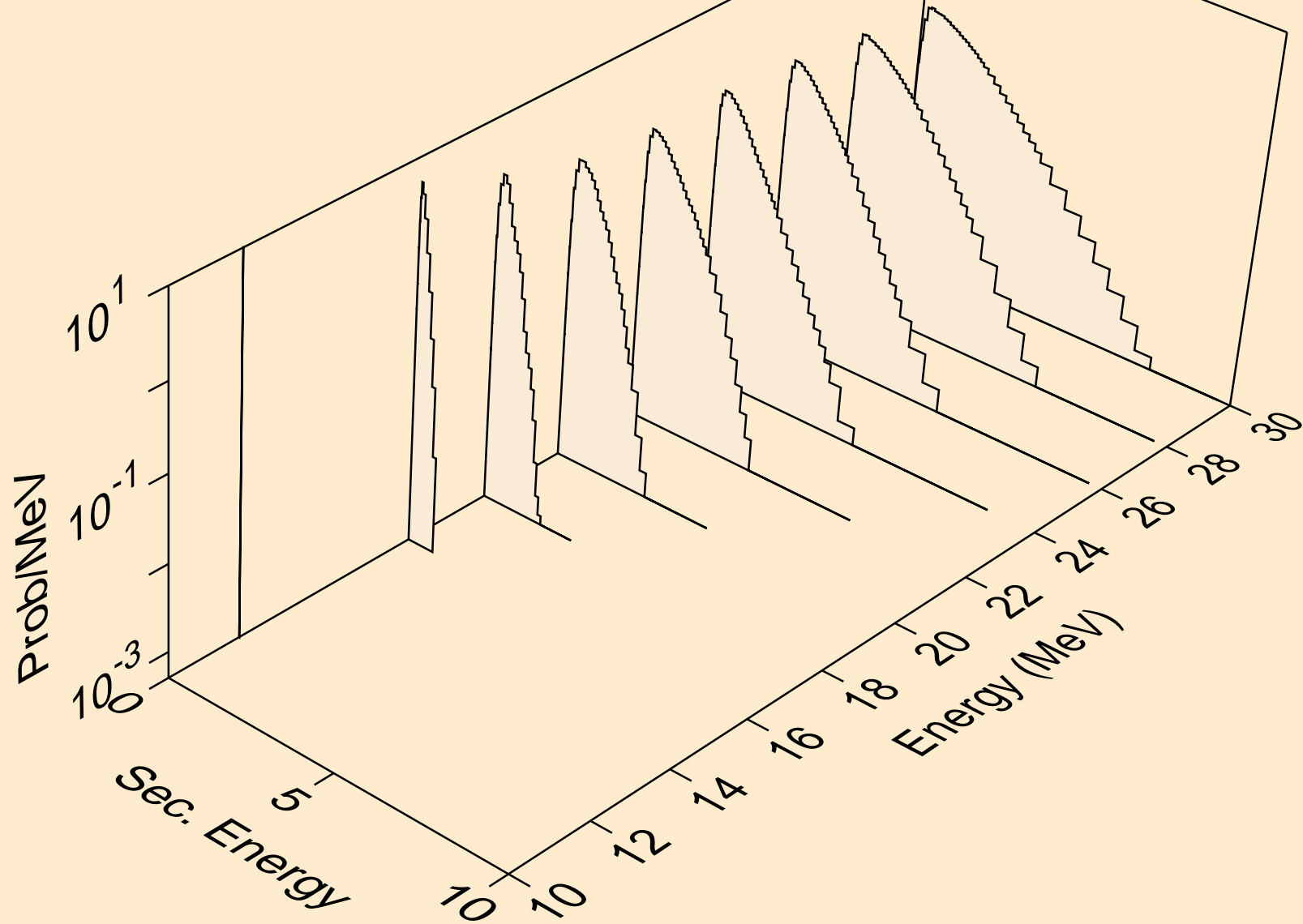


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

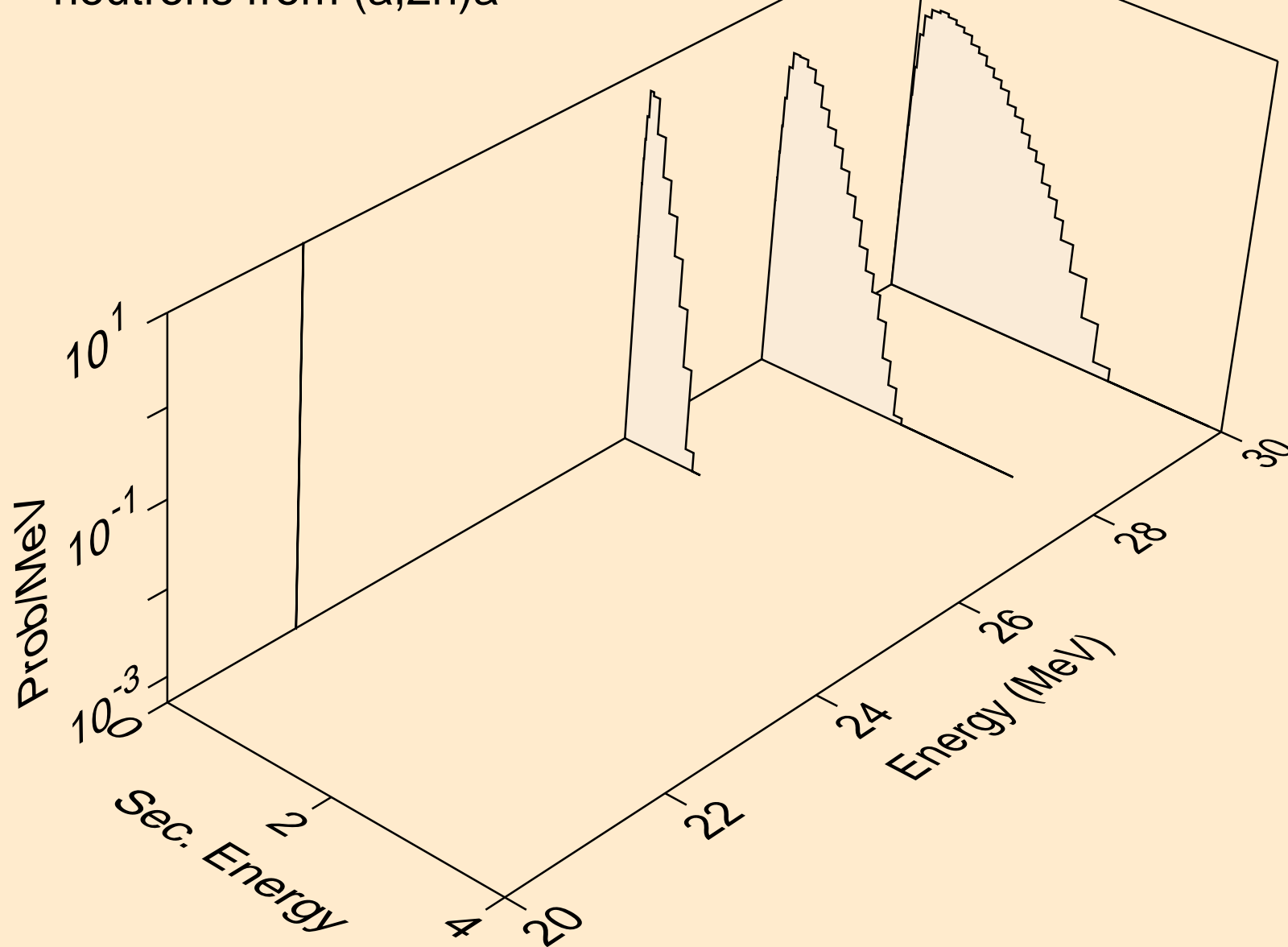




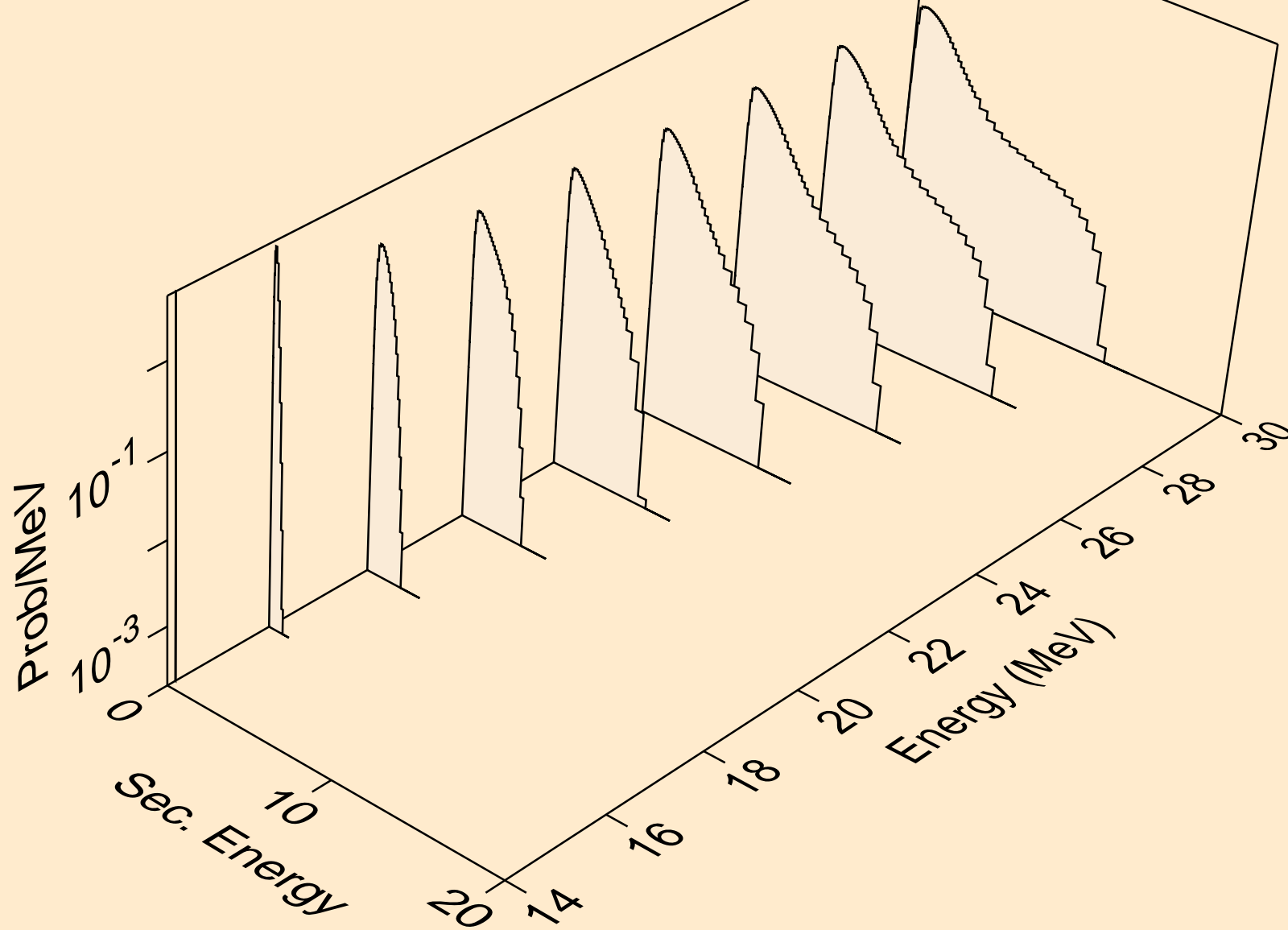
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



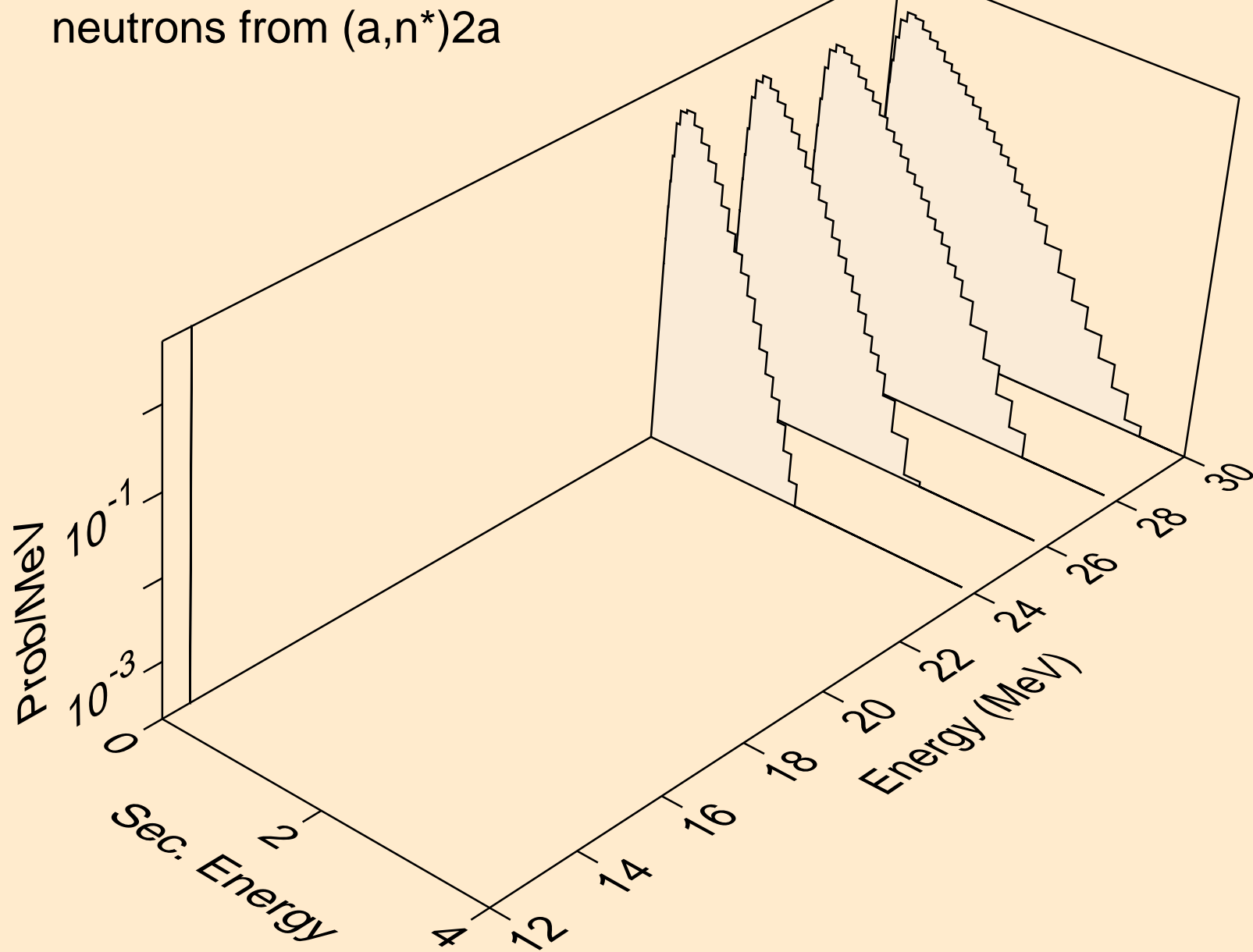
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neutrons from (a,2n)a



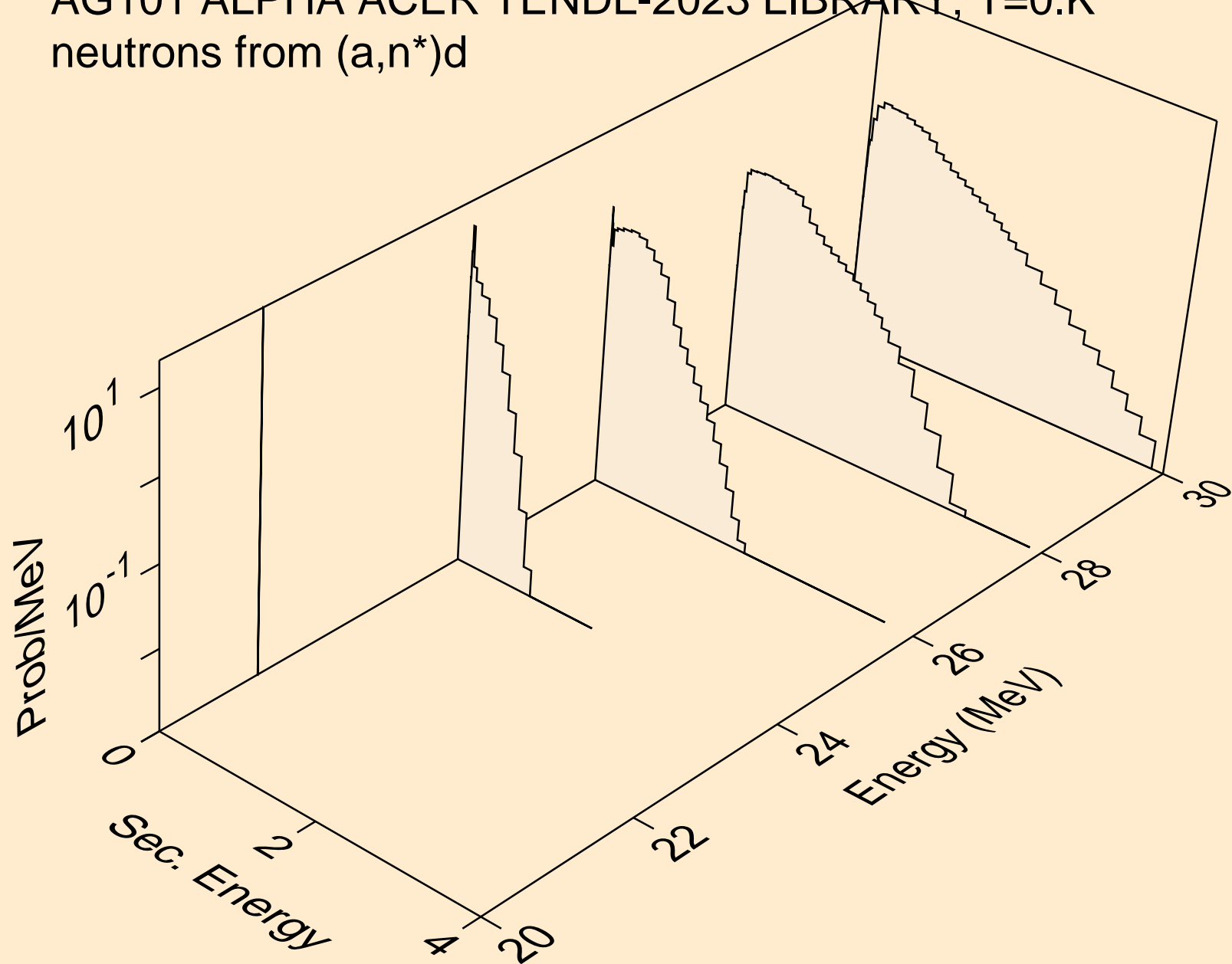
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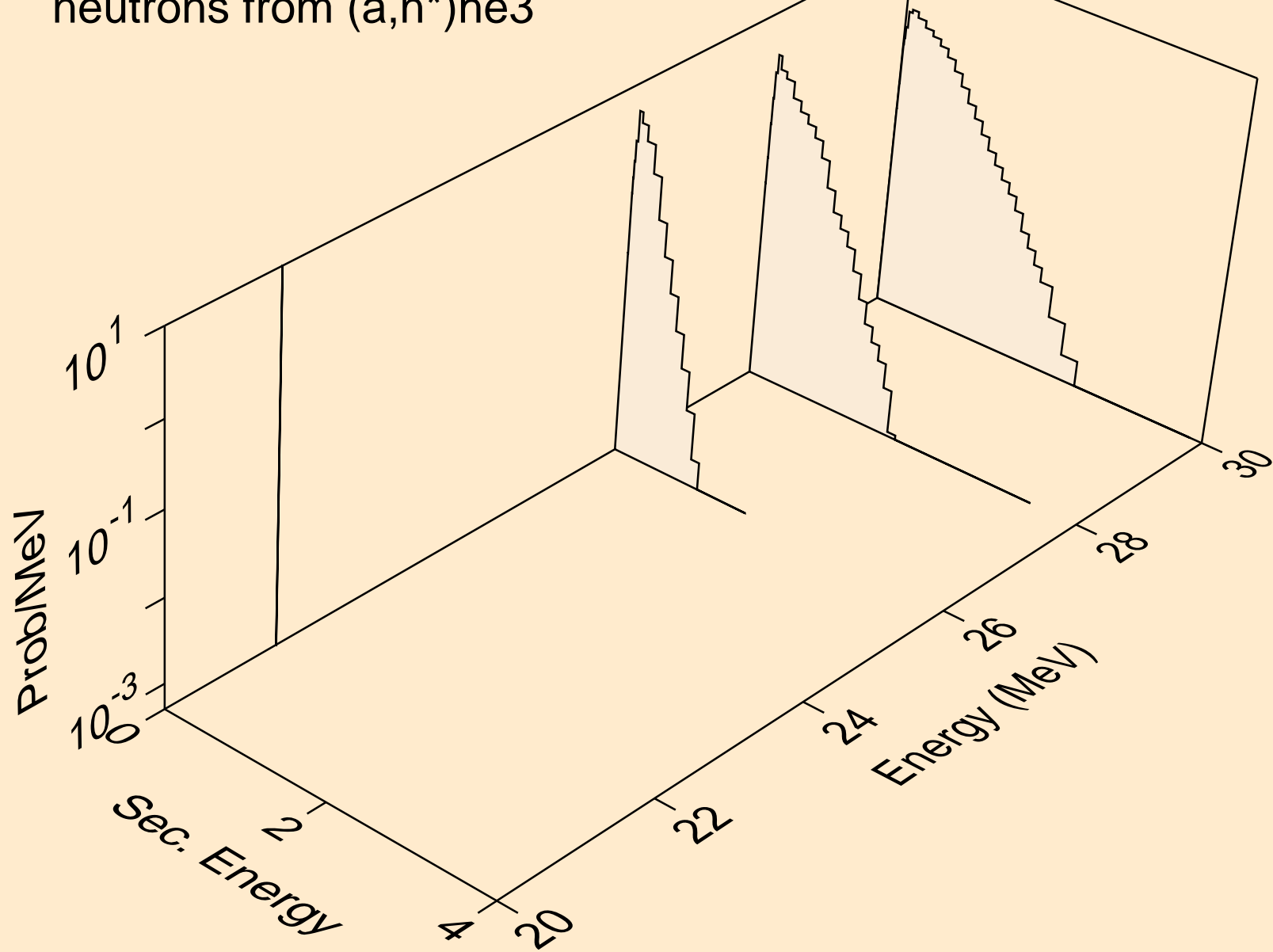
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neutrons from (a,n\*)2a



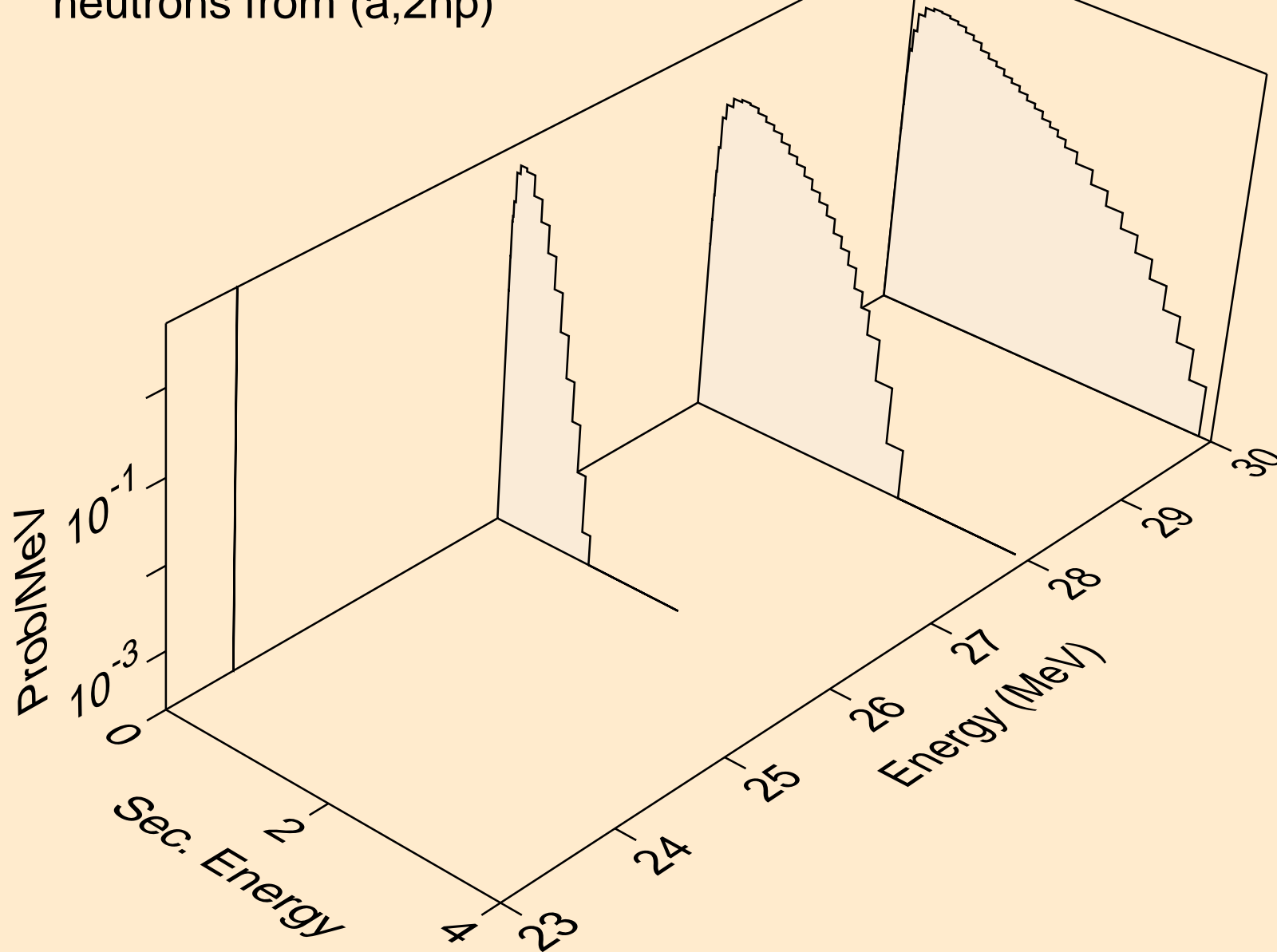
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



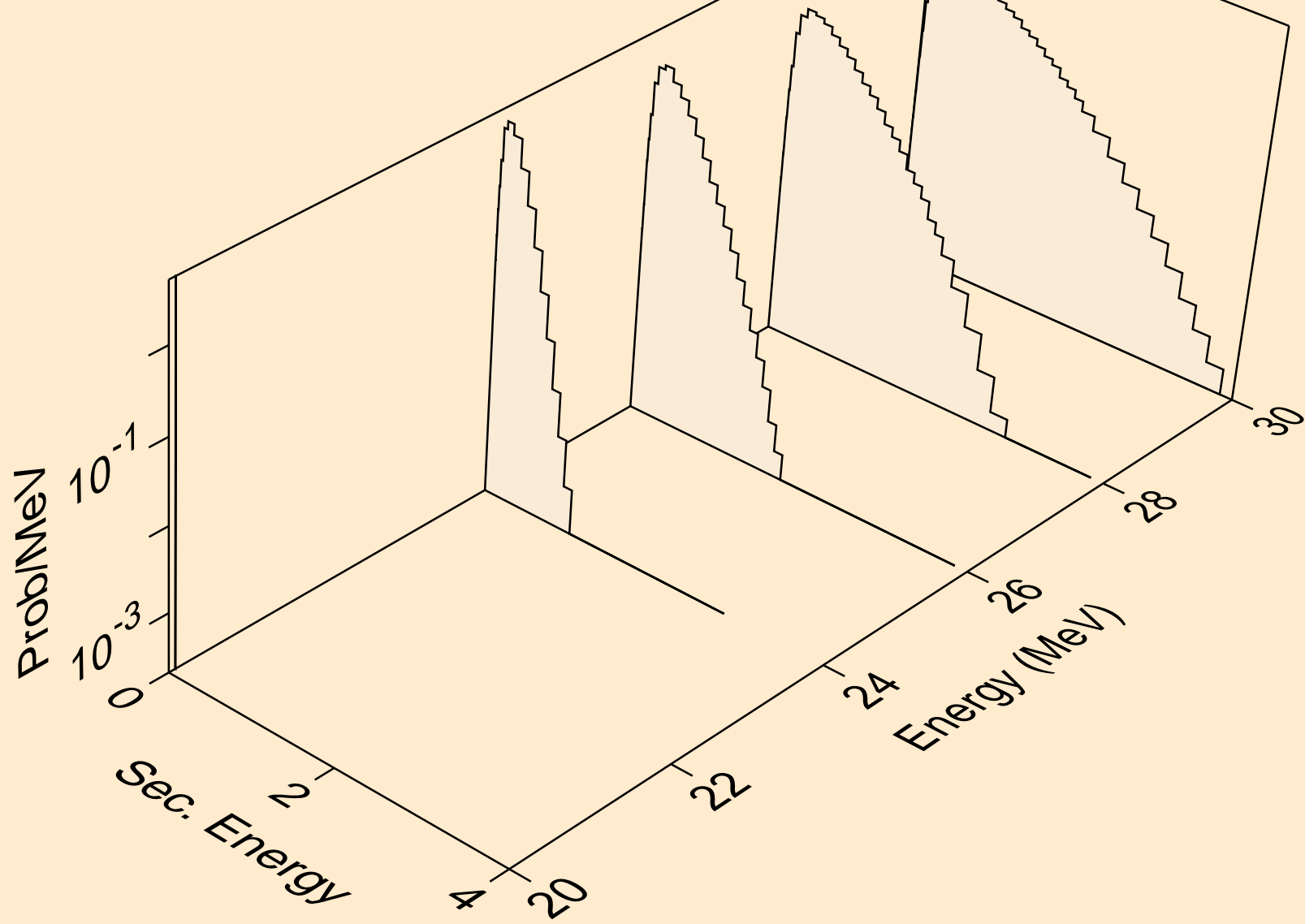
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

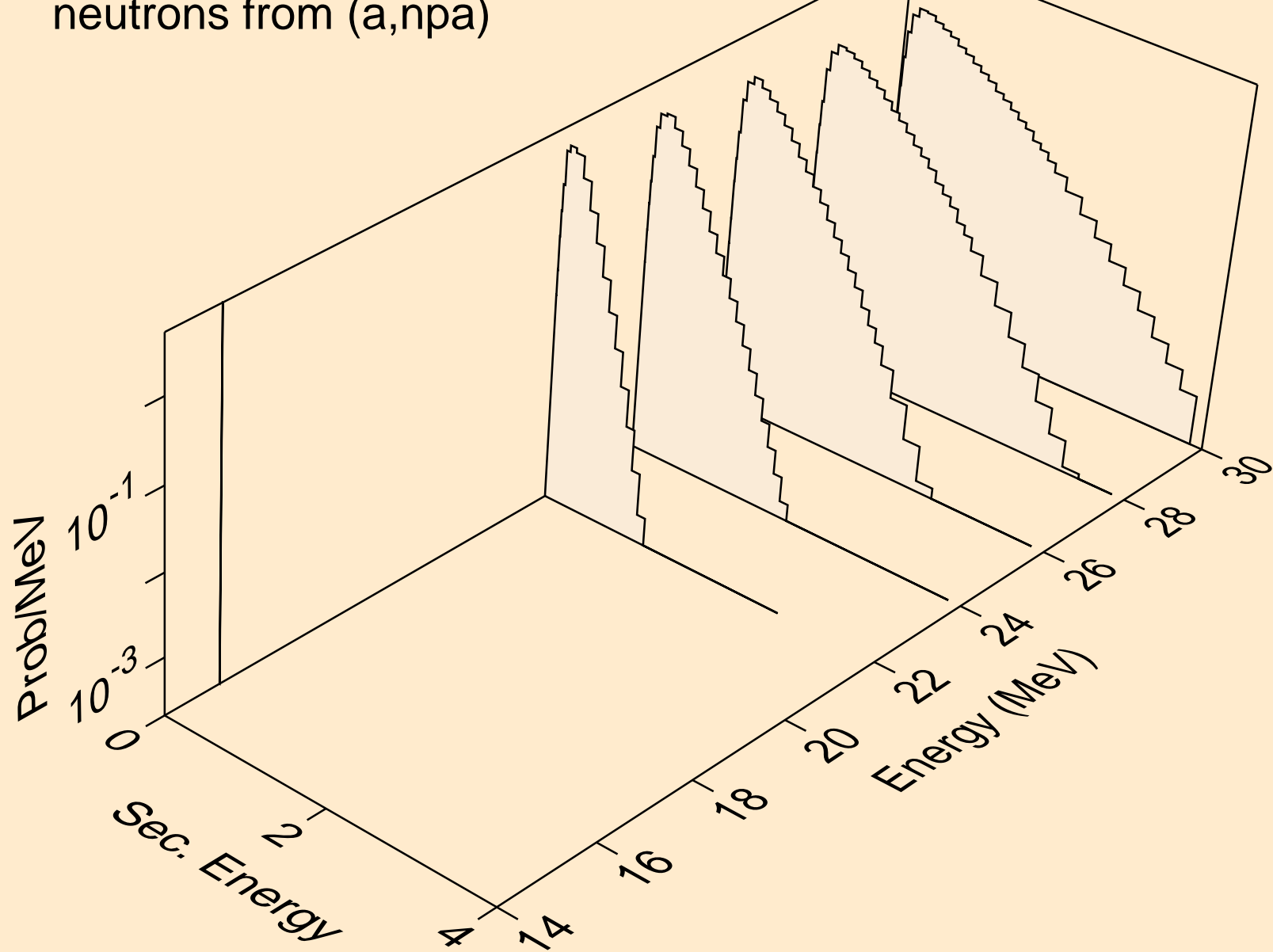


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

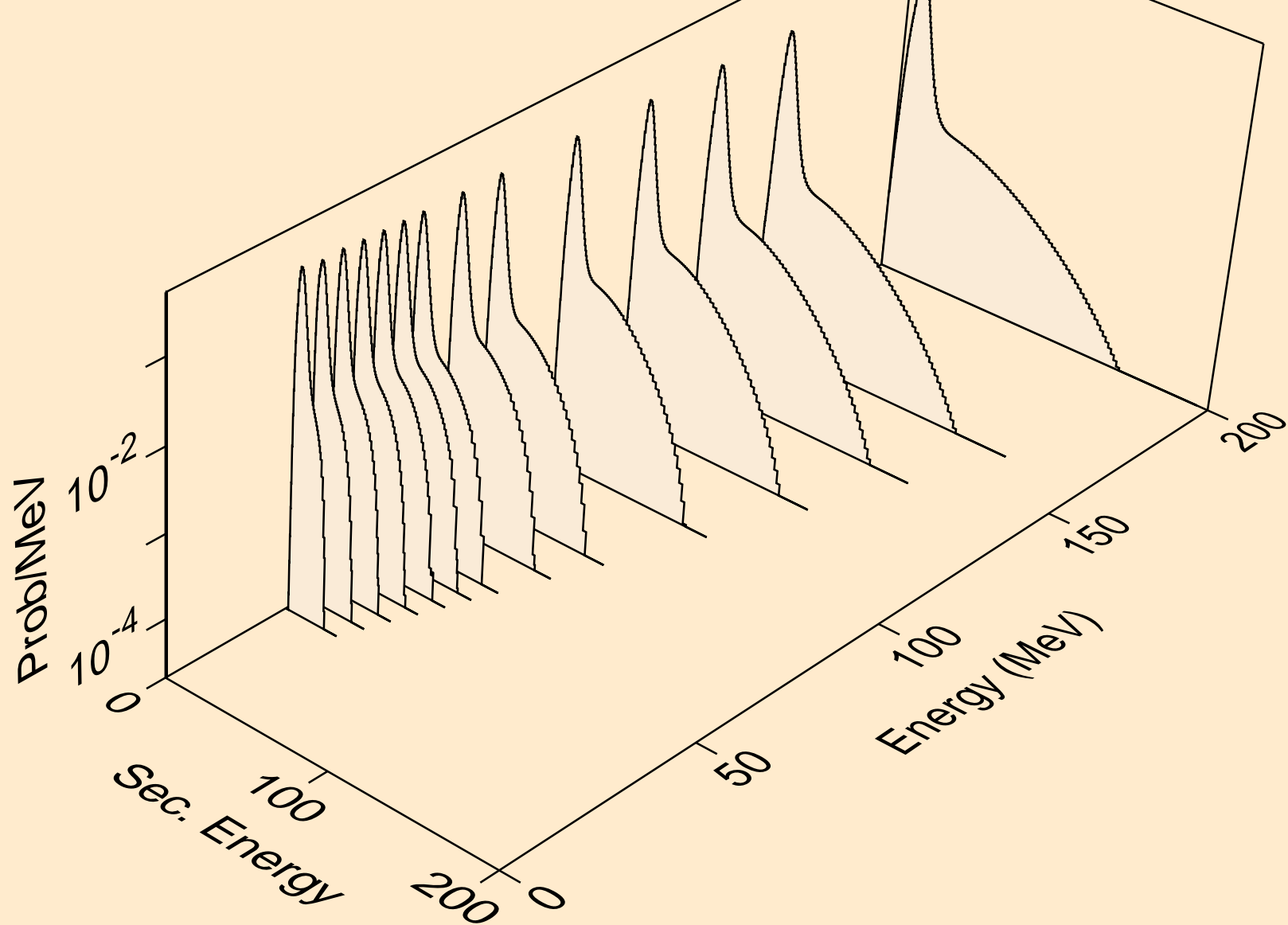




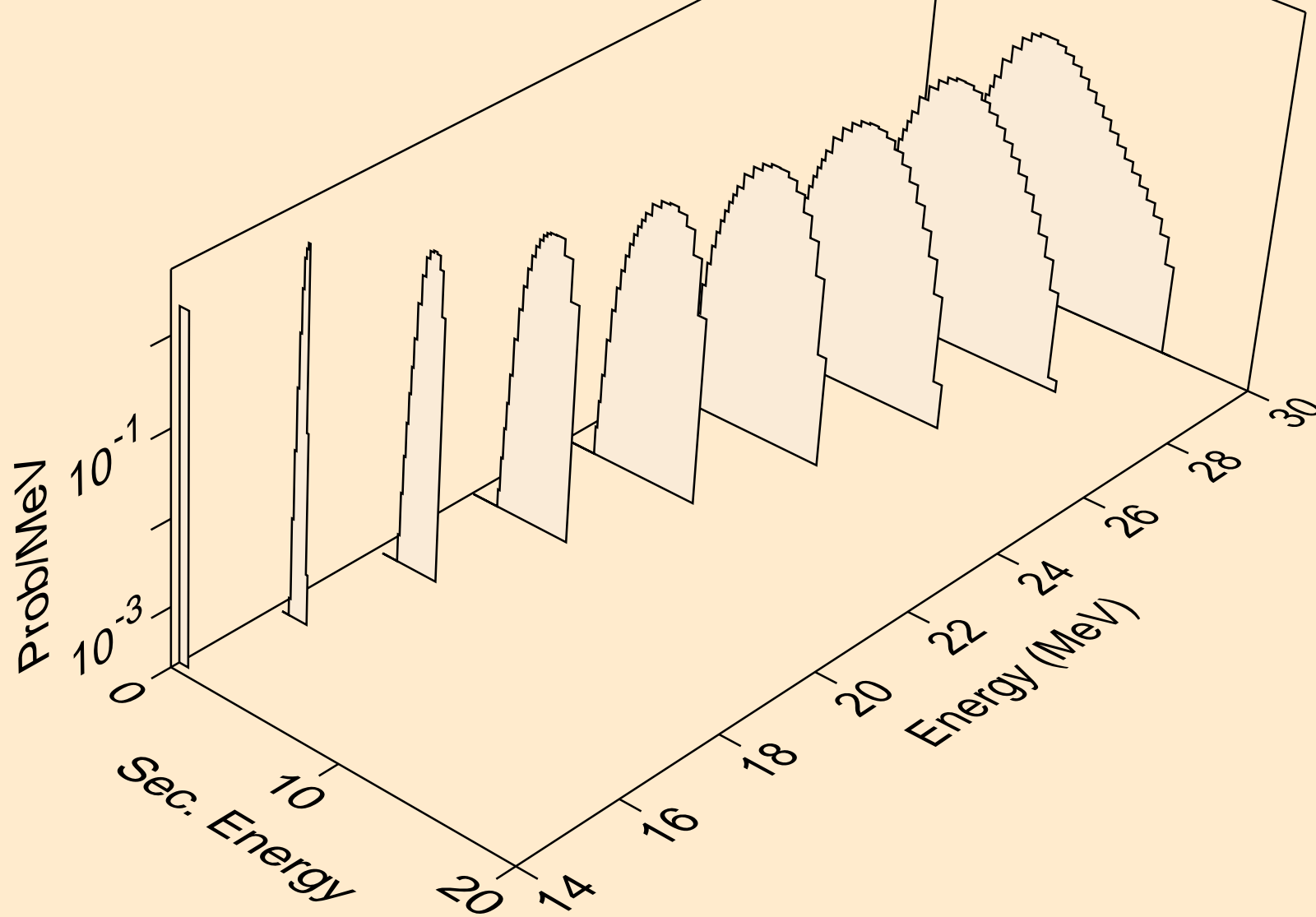
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



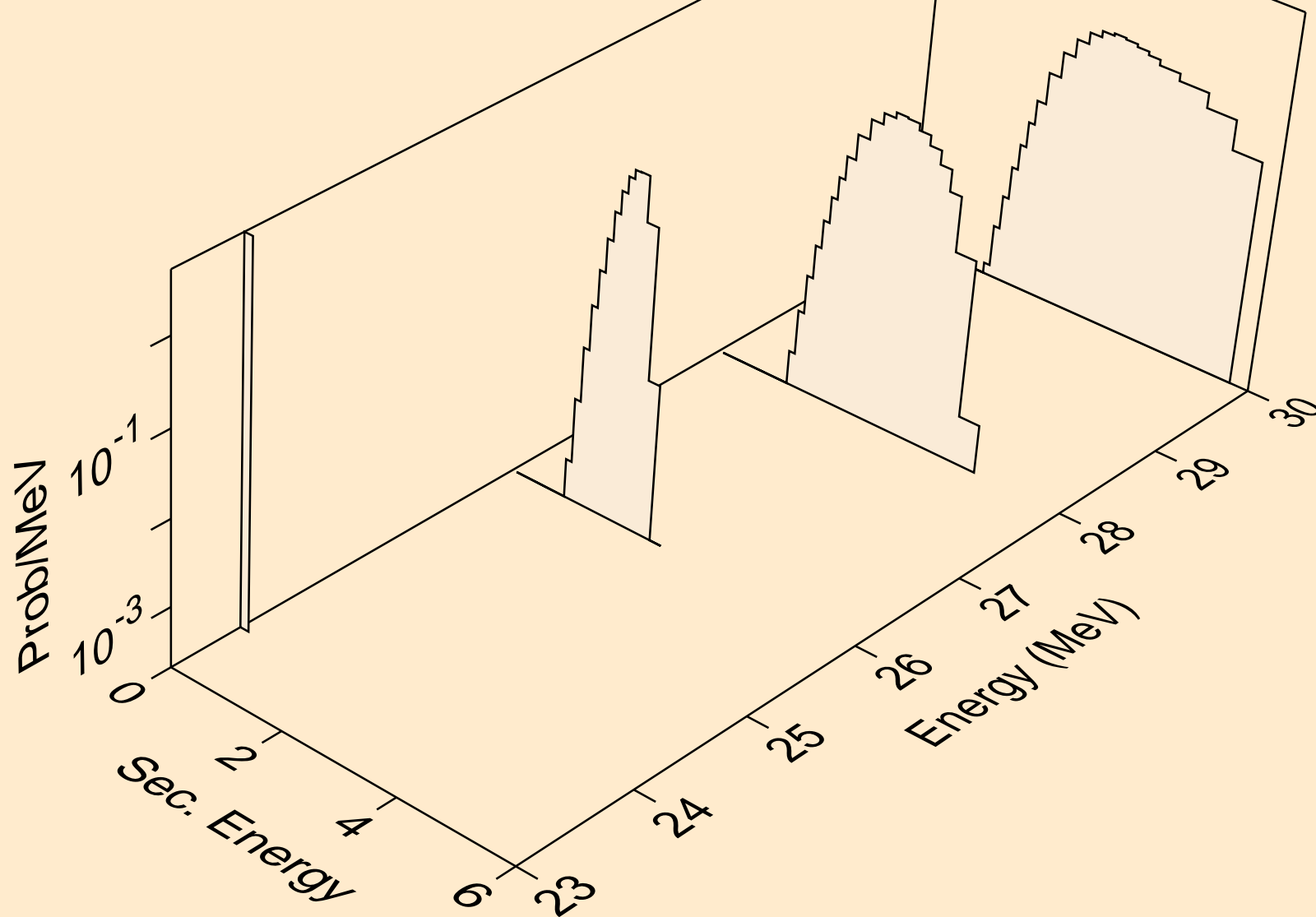
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



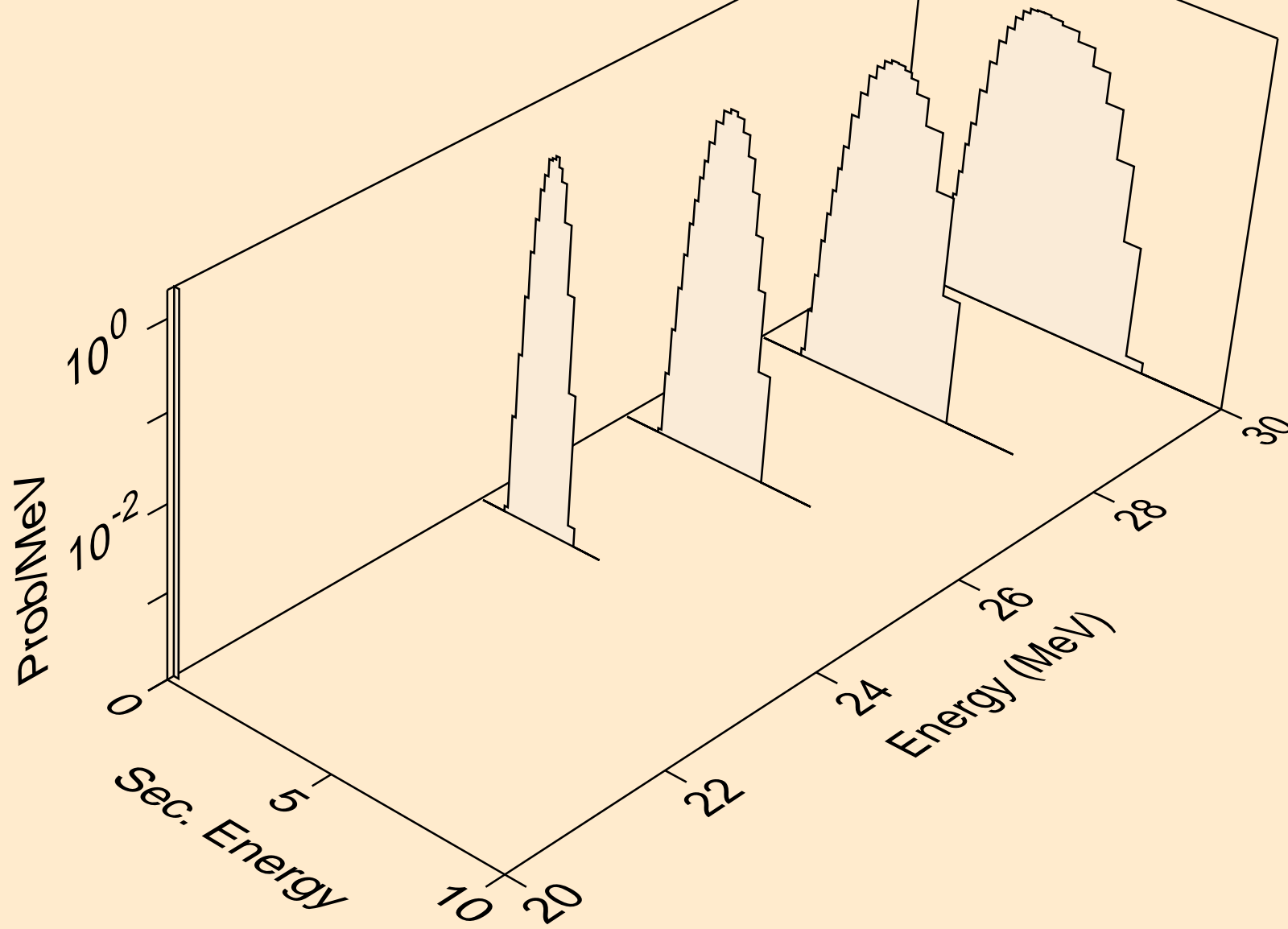
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



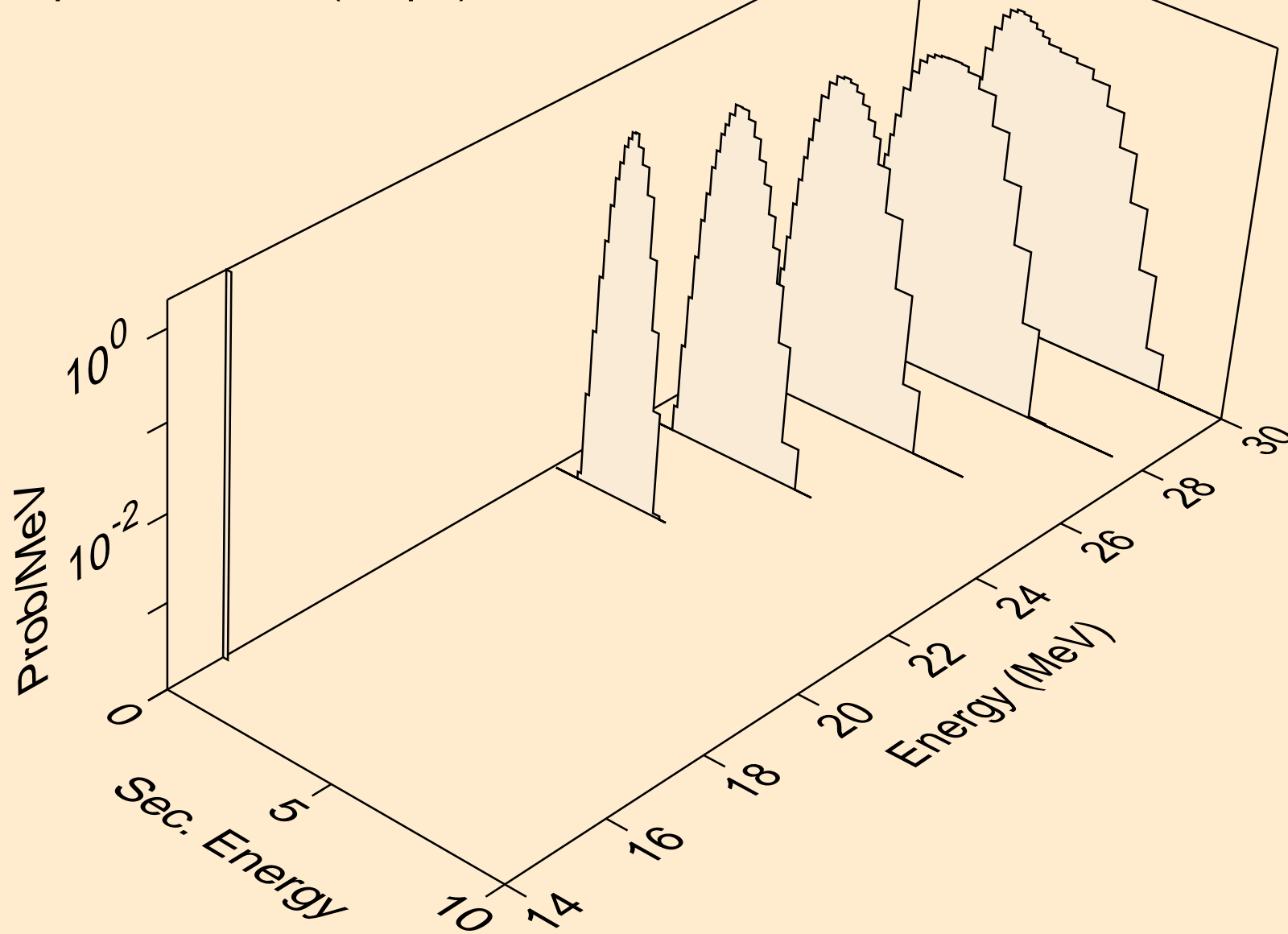
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protons from (a,2np)



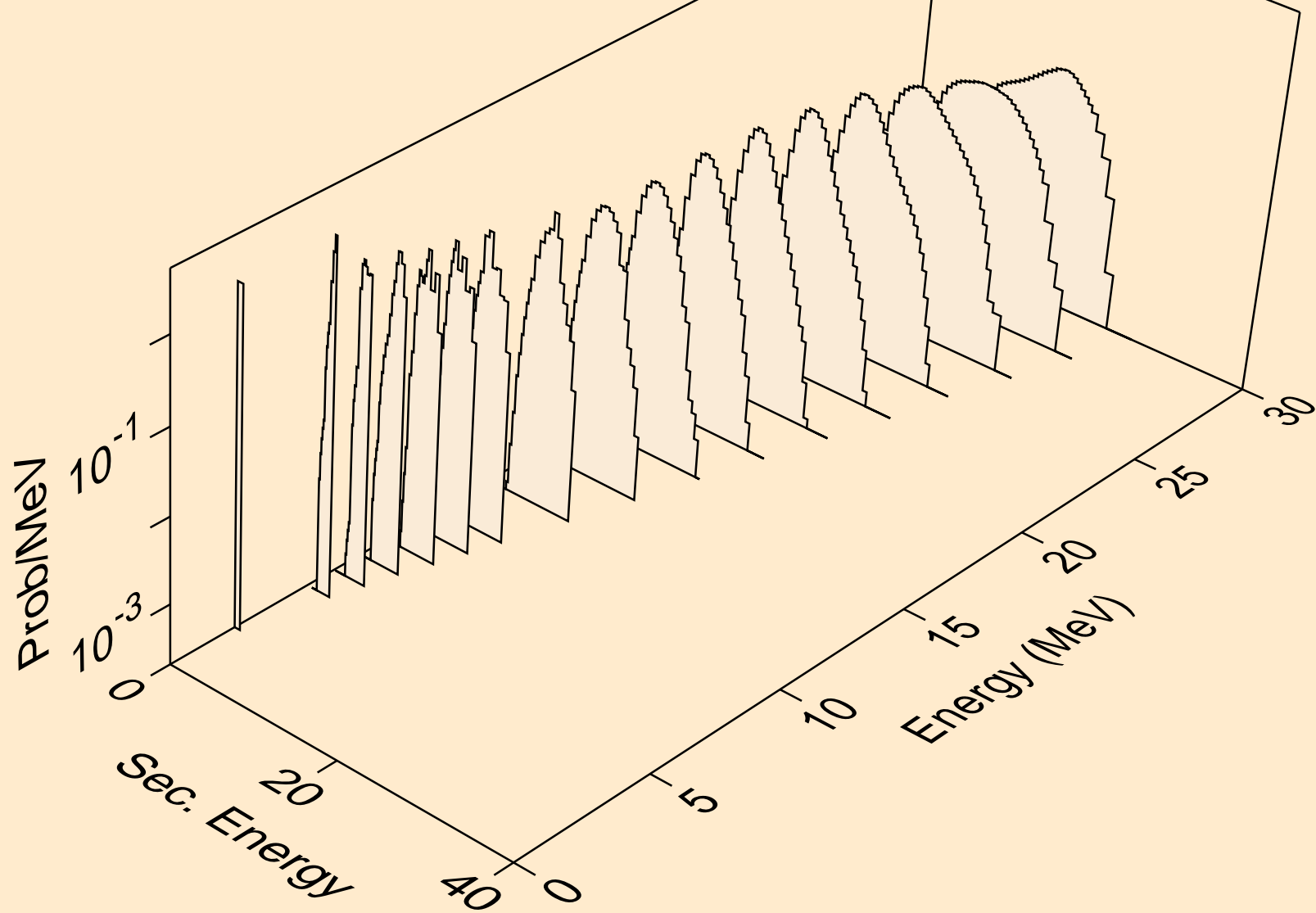
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



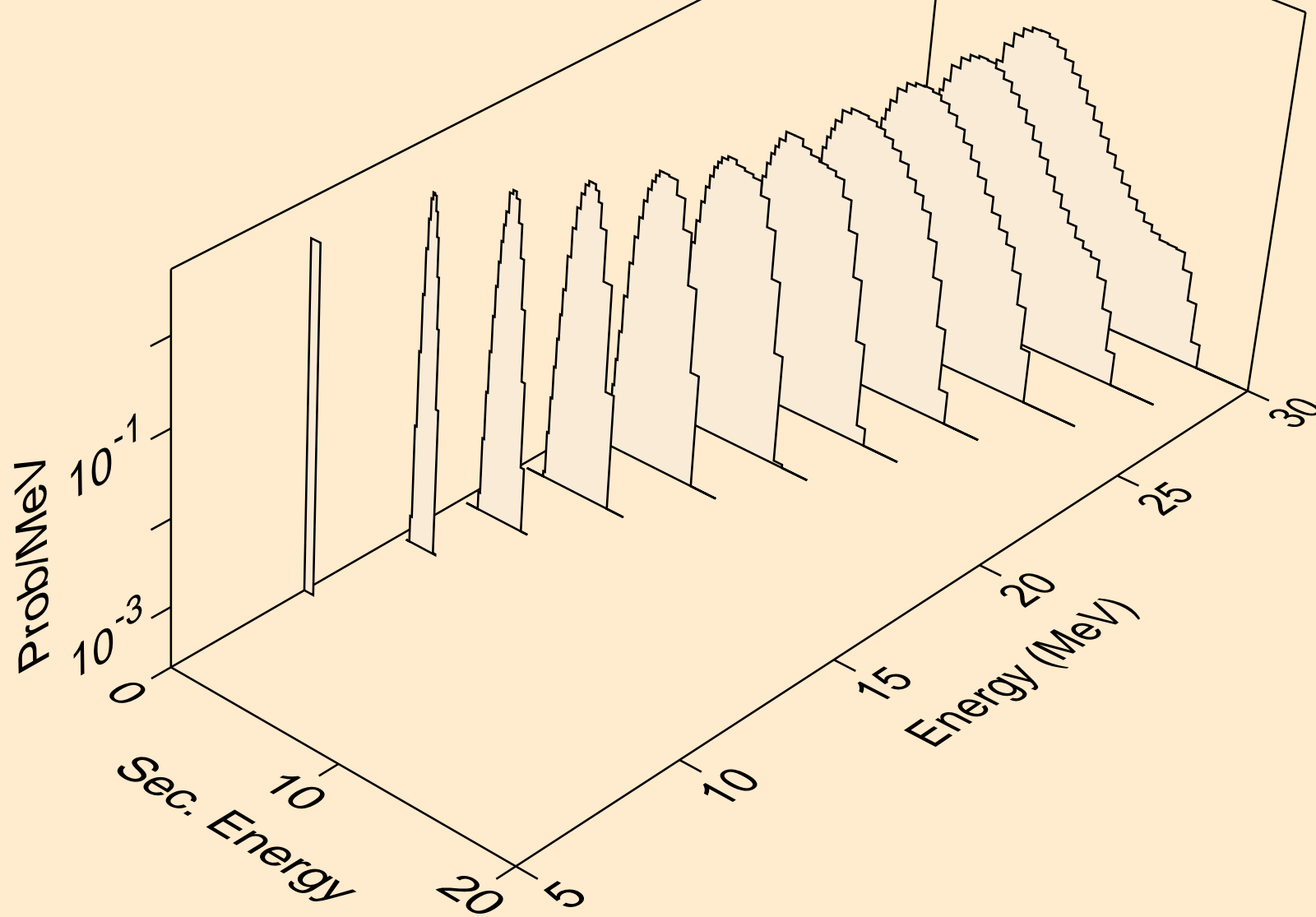
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

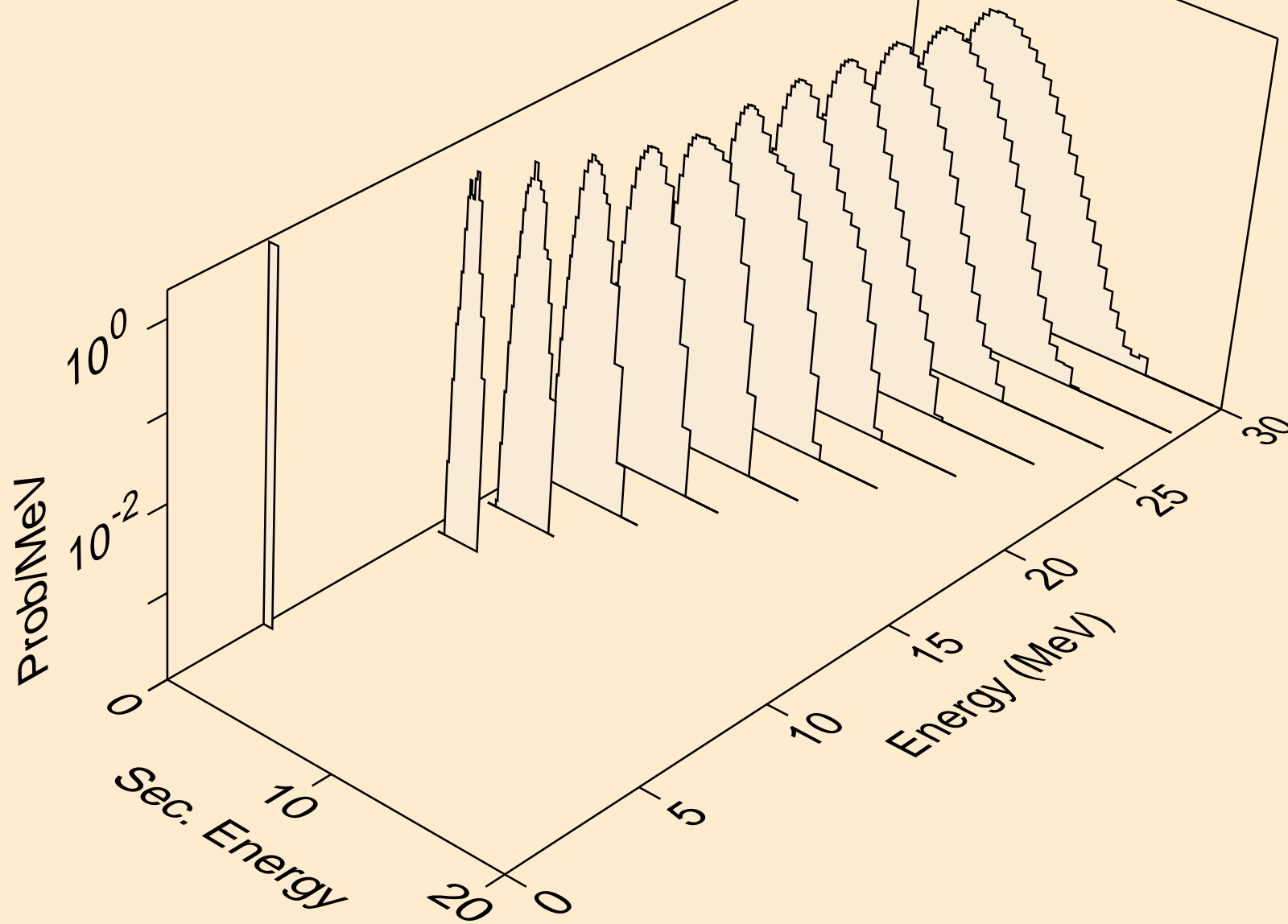


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protons from (a,2p)

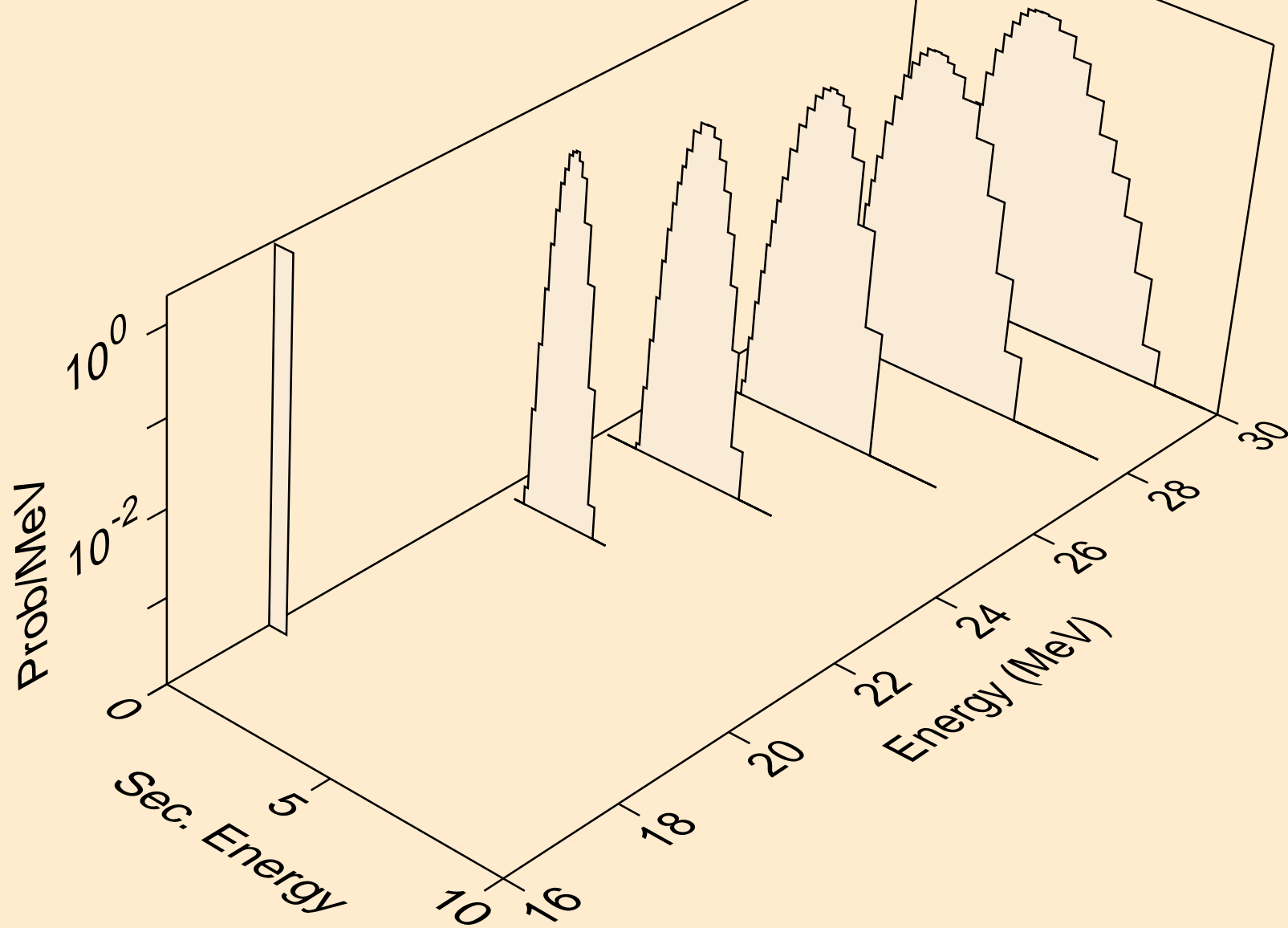




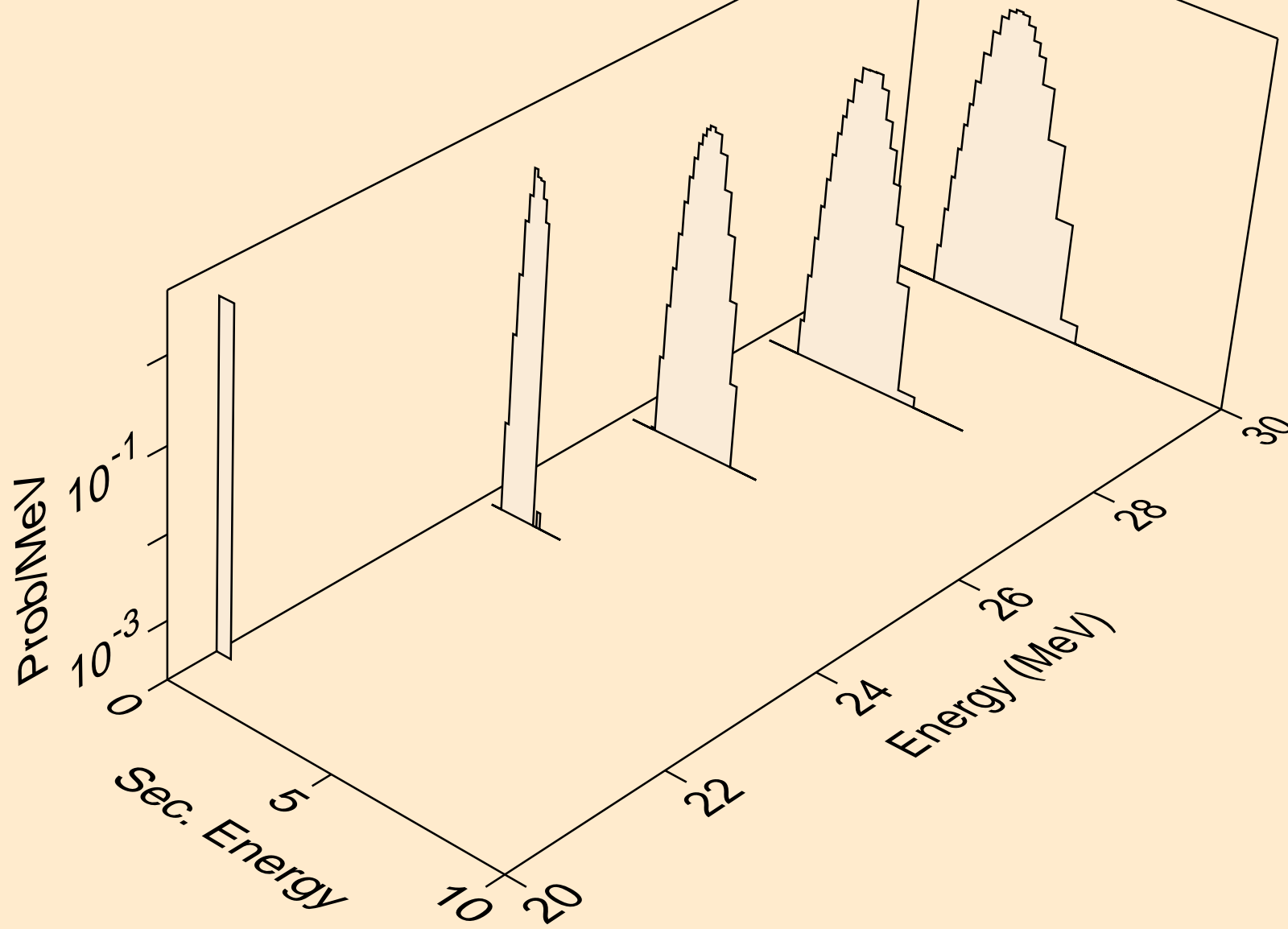
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protons from (a,pa)



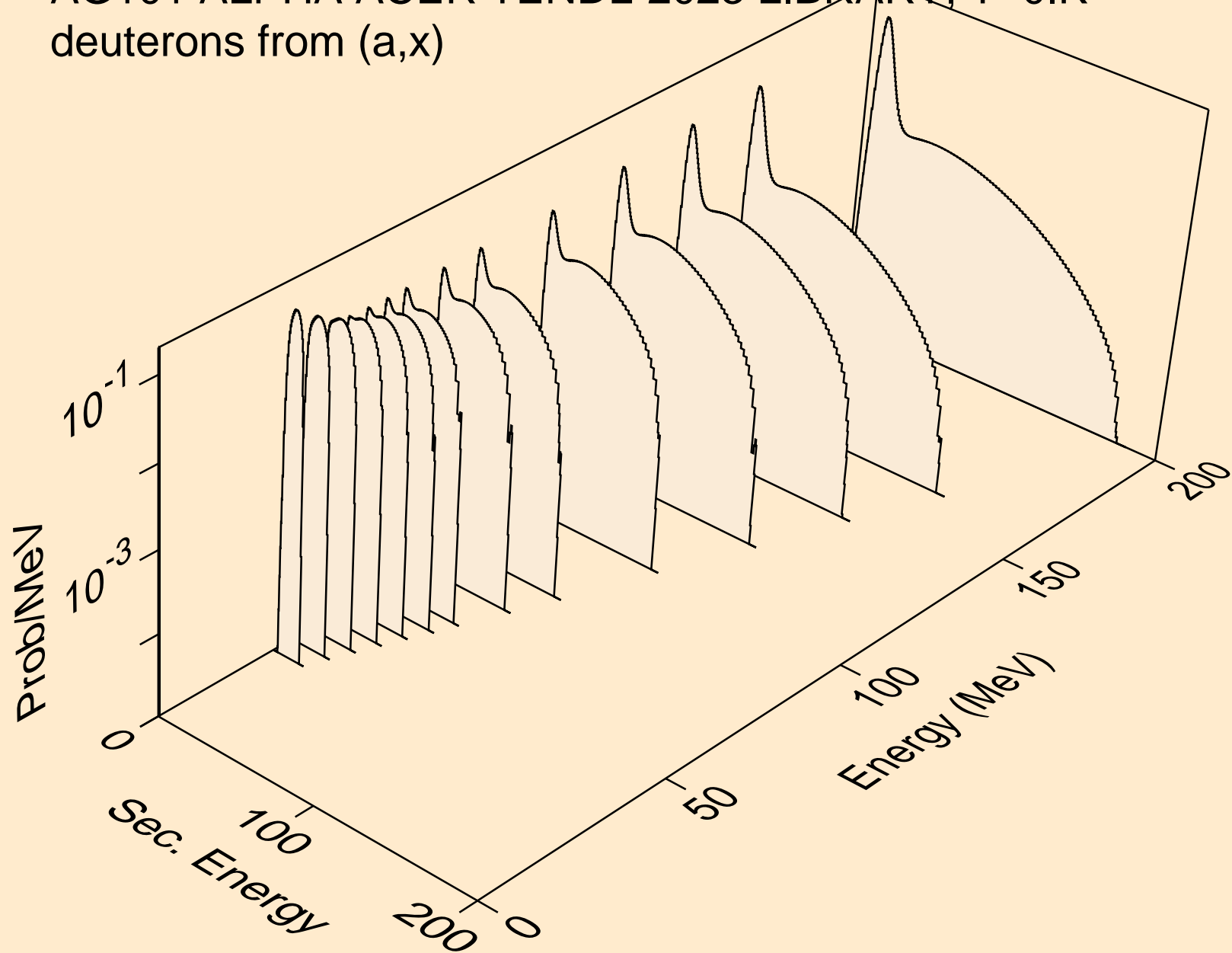
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protons from (a,pd)



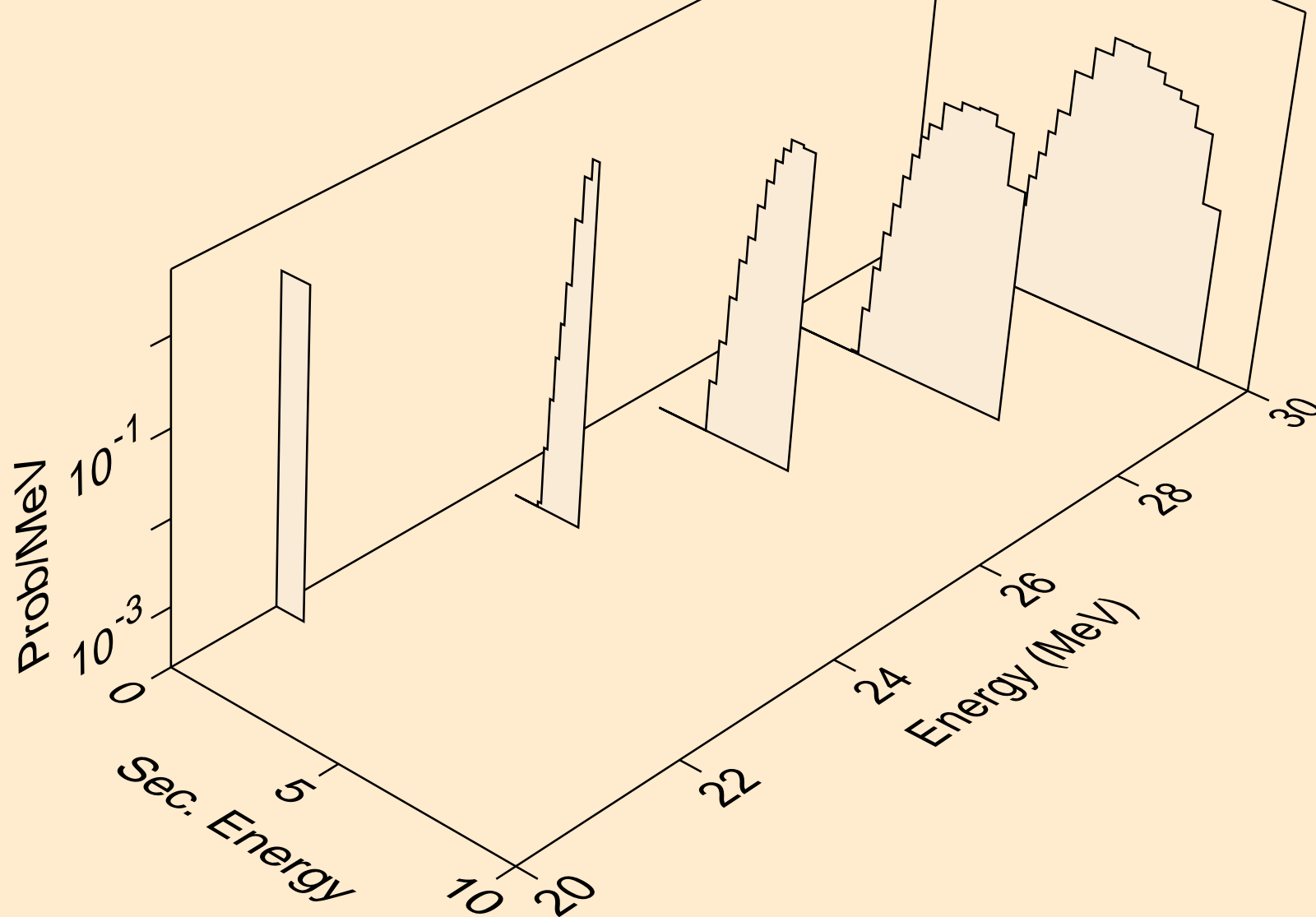
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



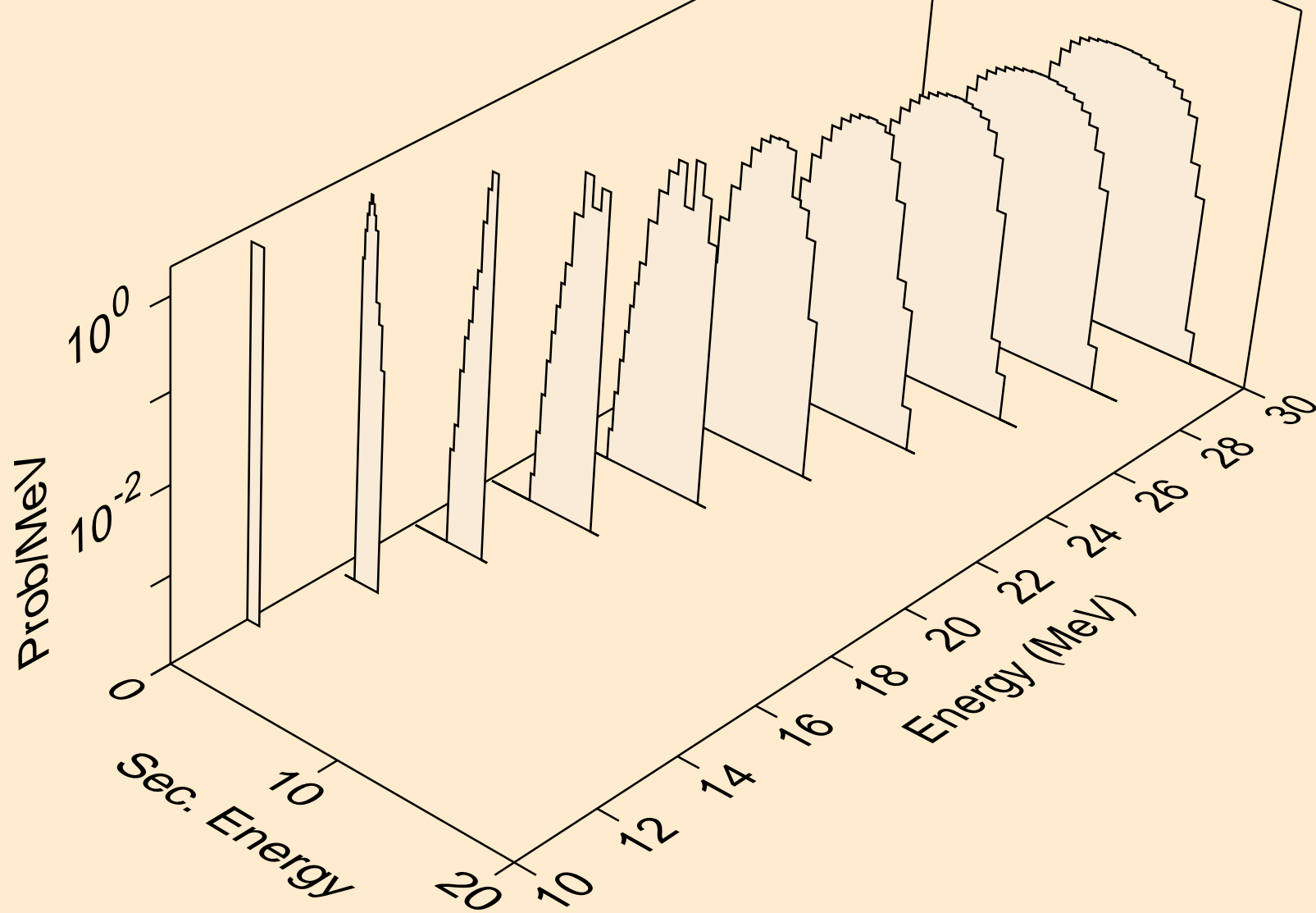
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



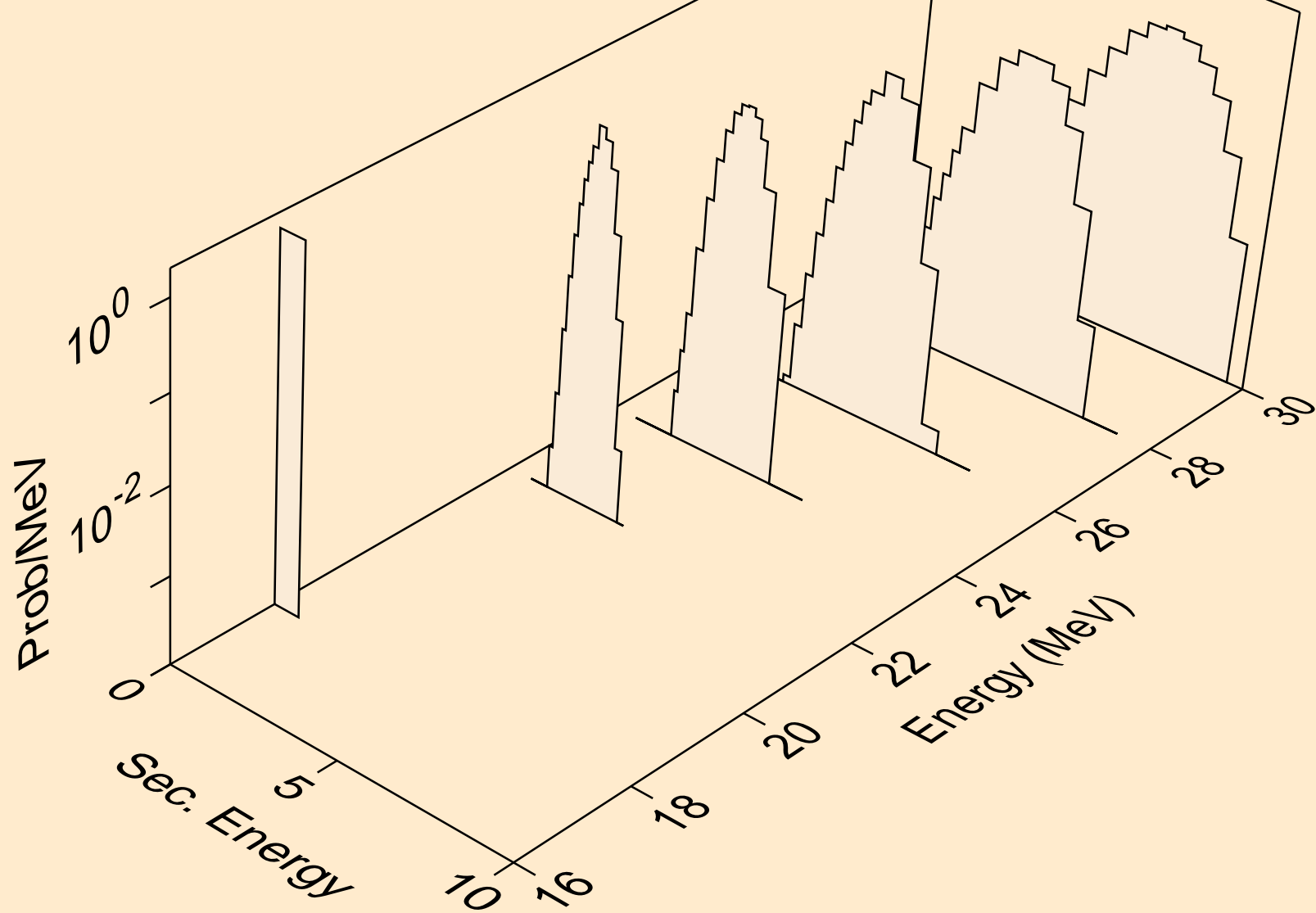
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



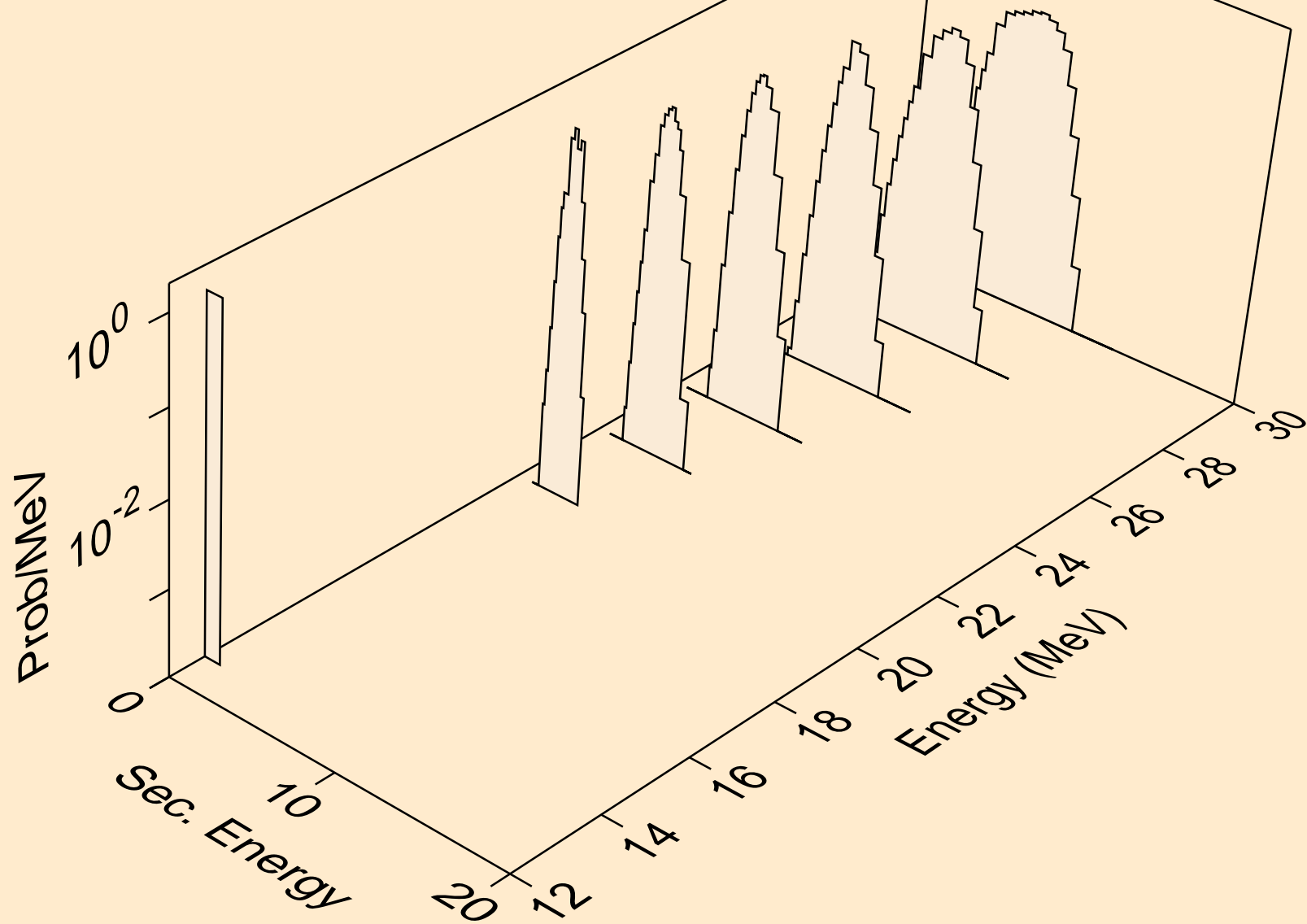
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

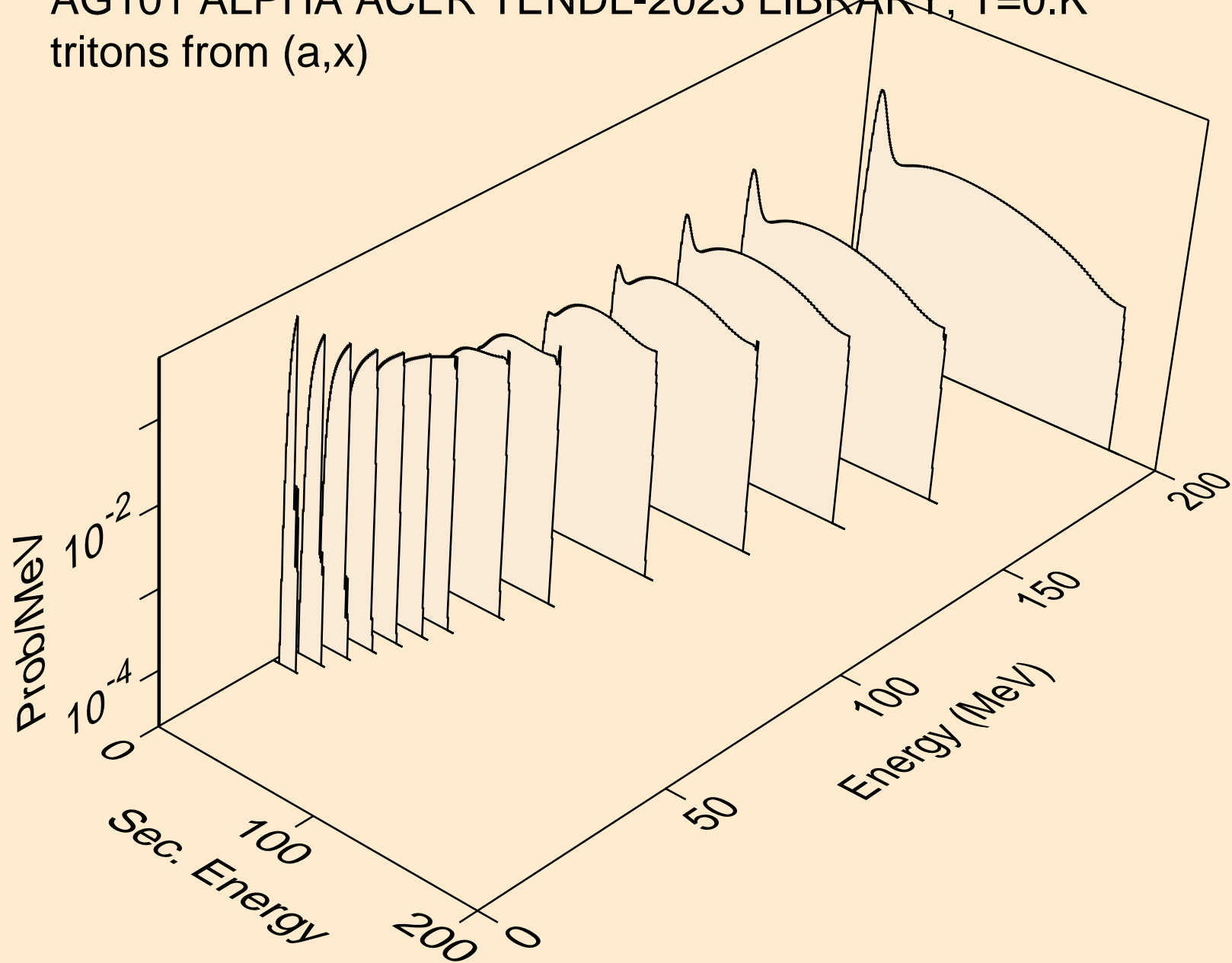


AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

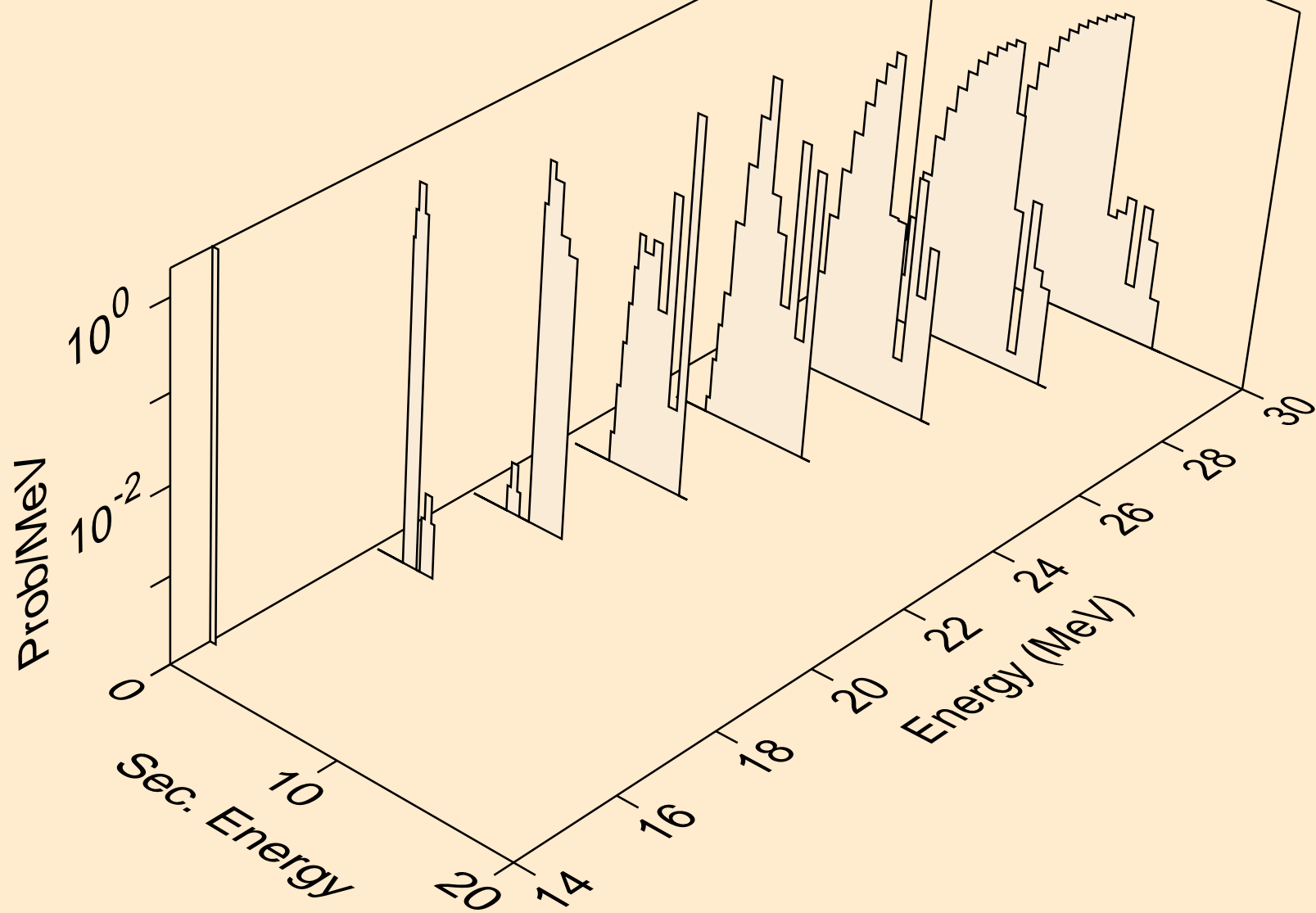




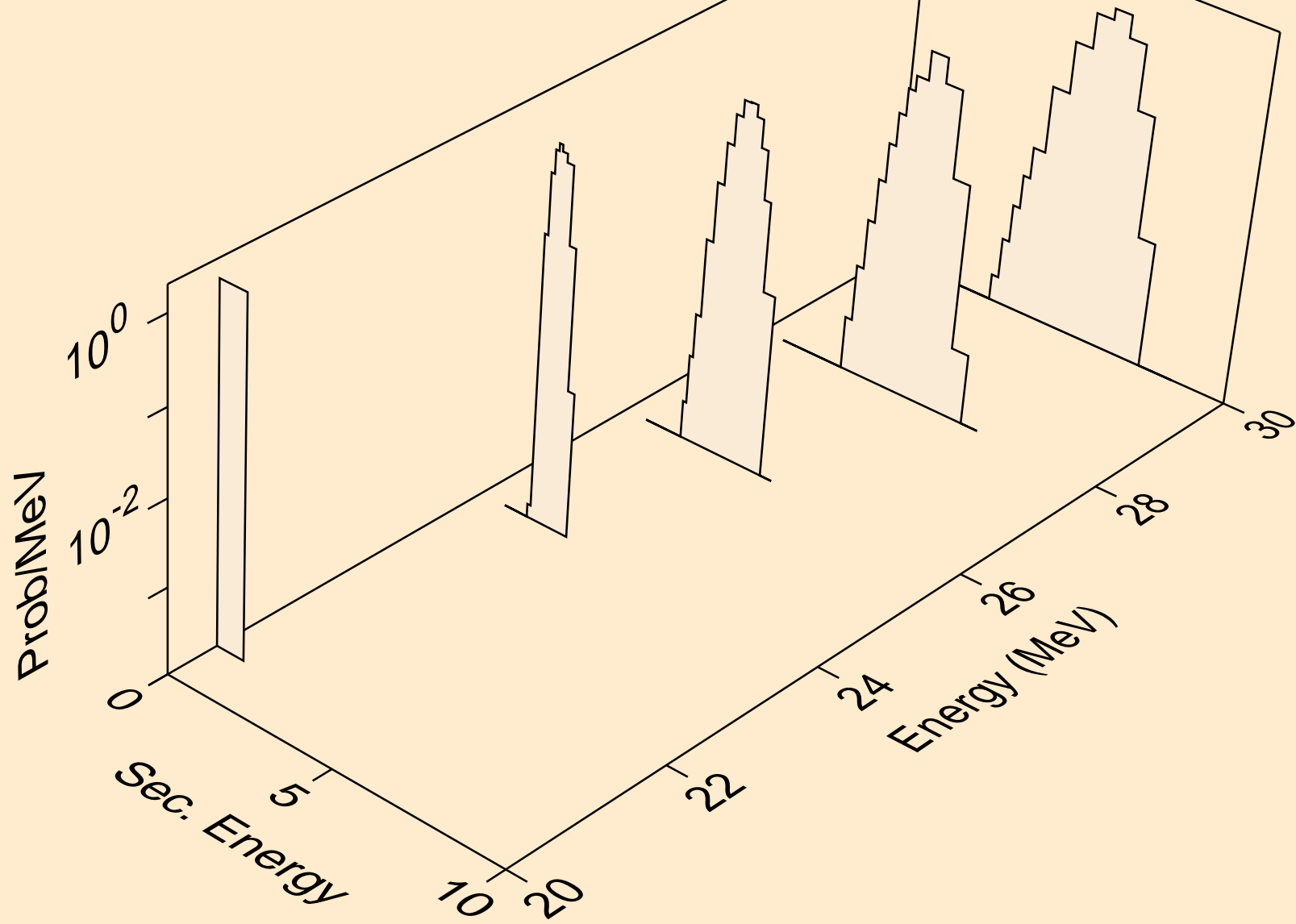
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



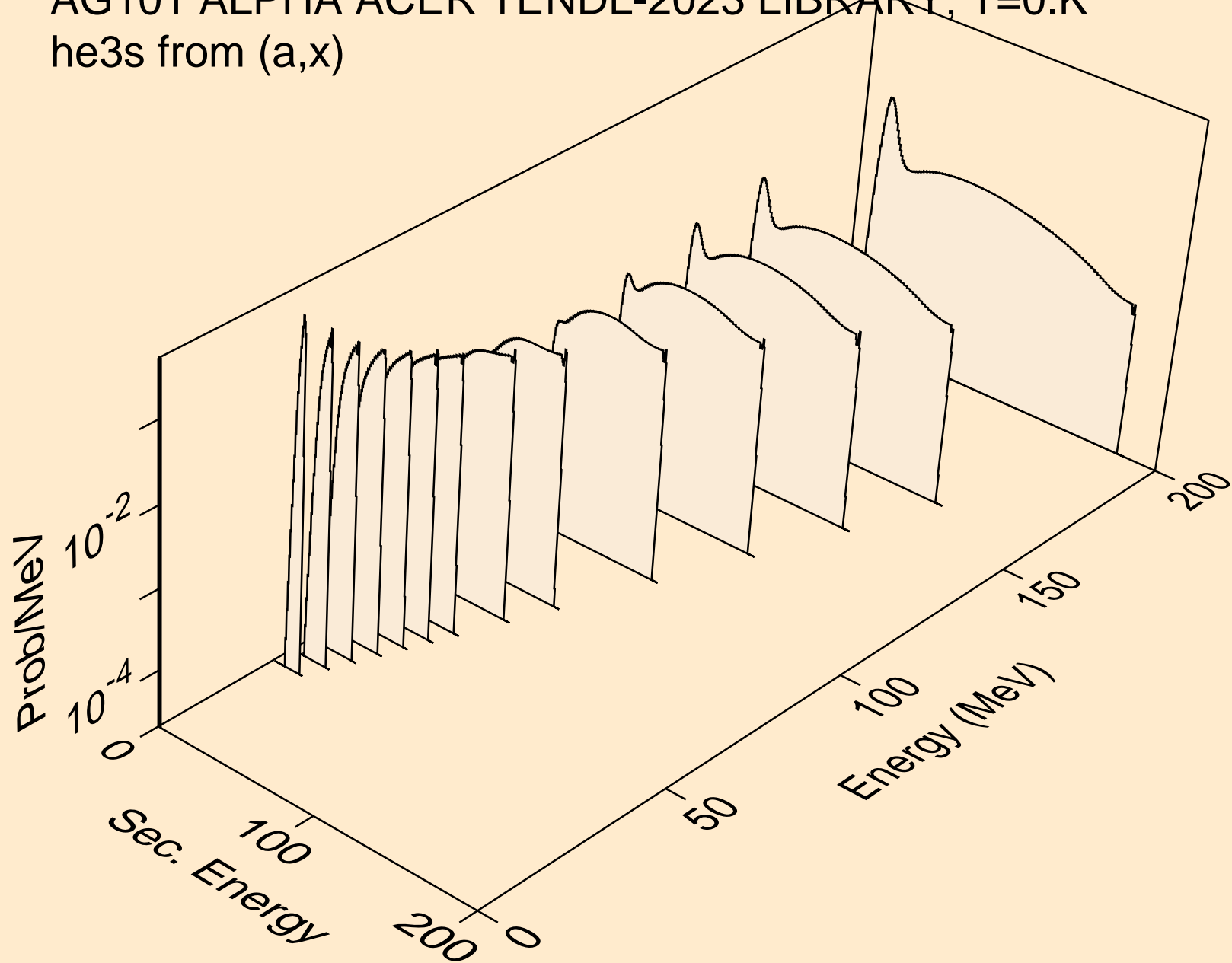
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



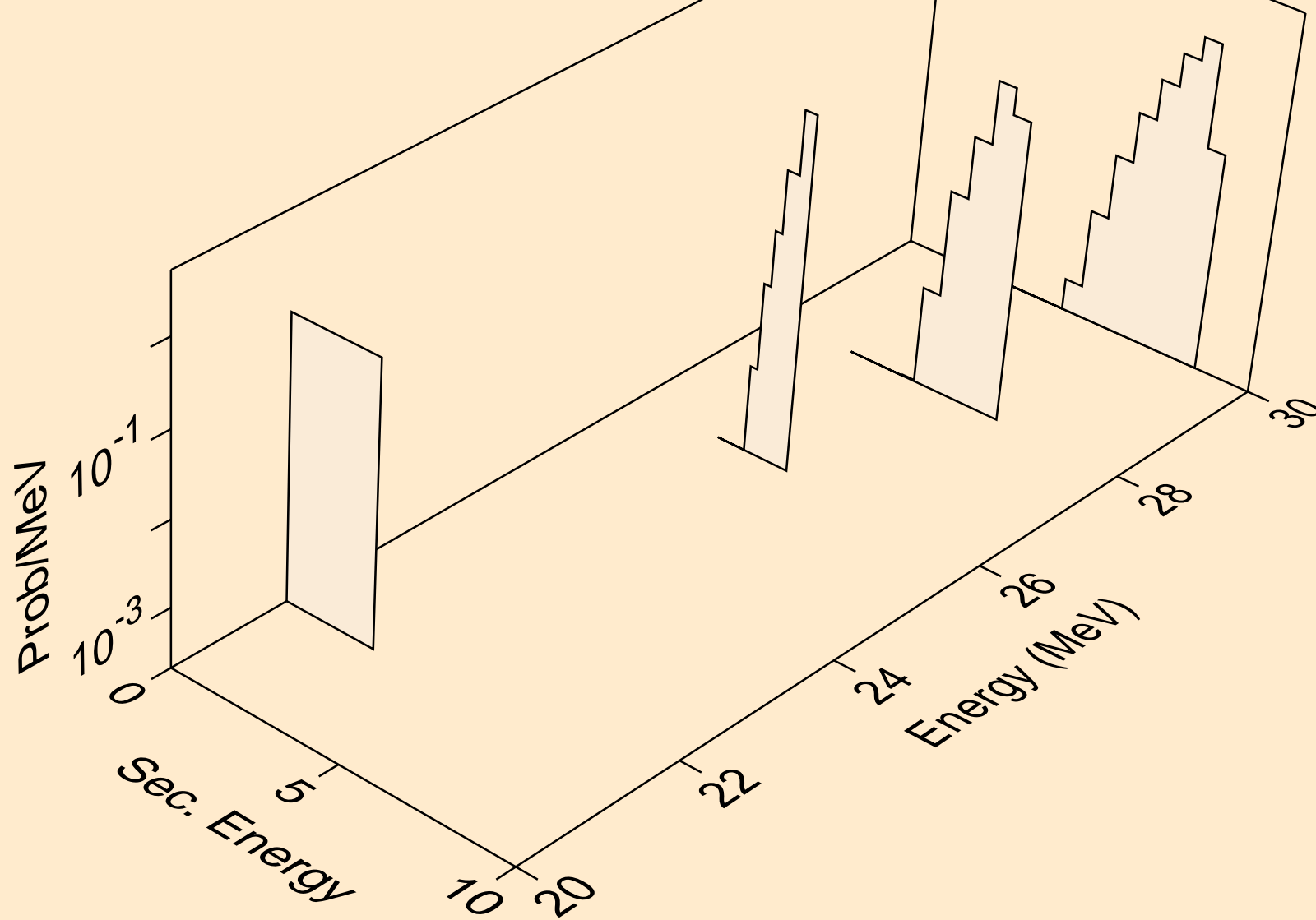
AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



AG101 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

