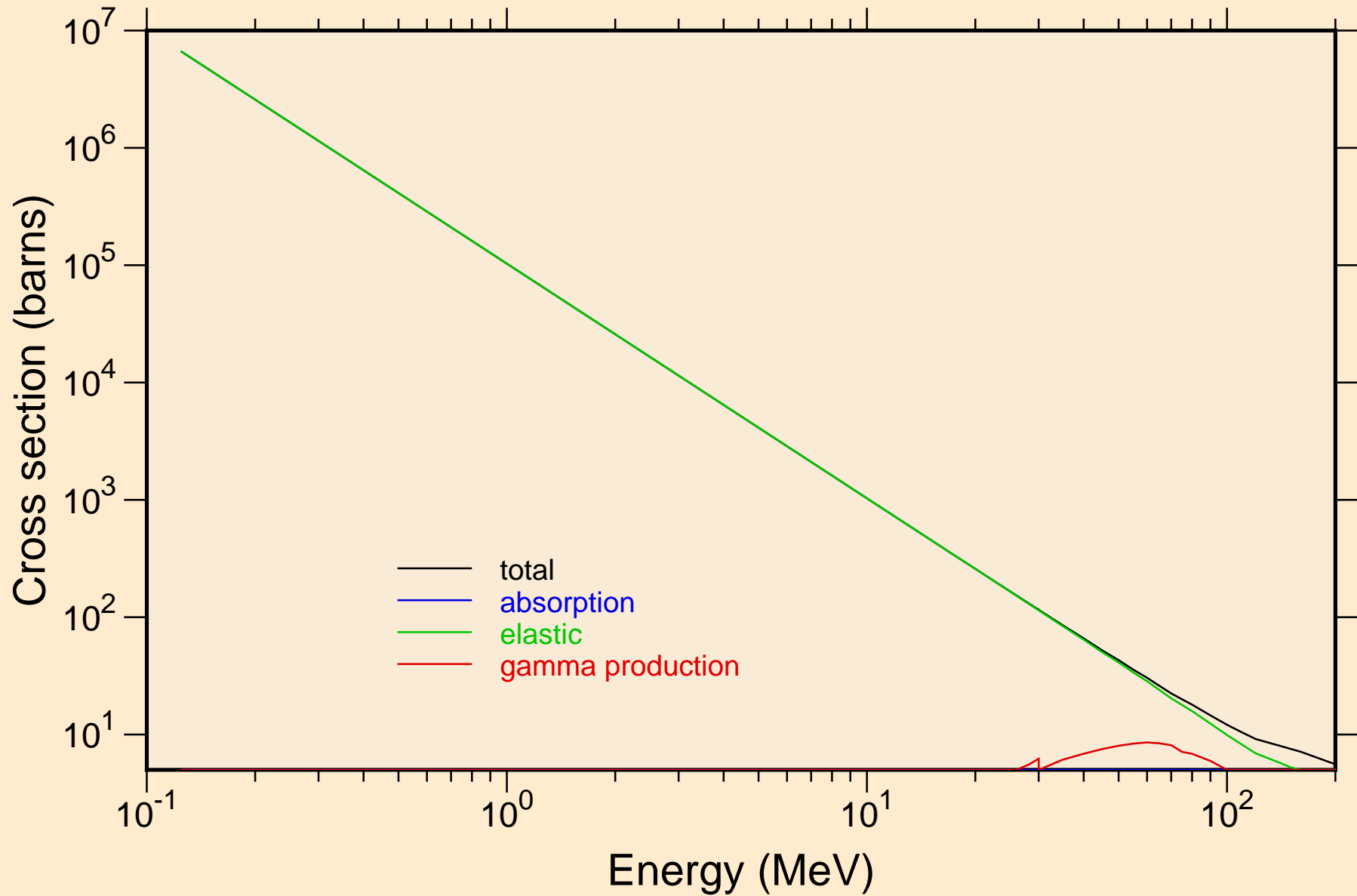
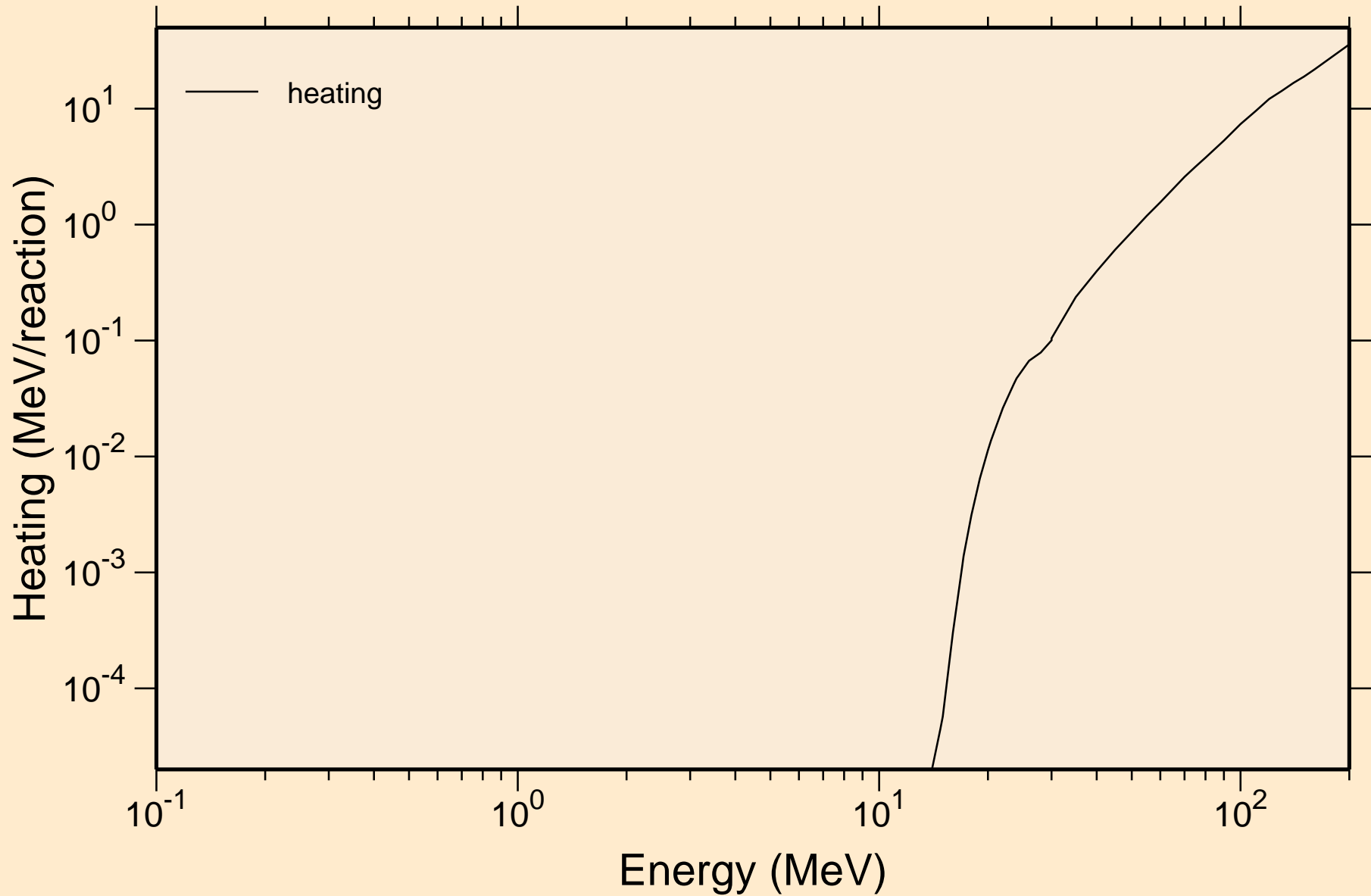


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



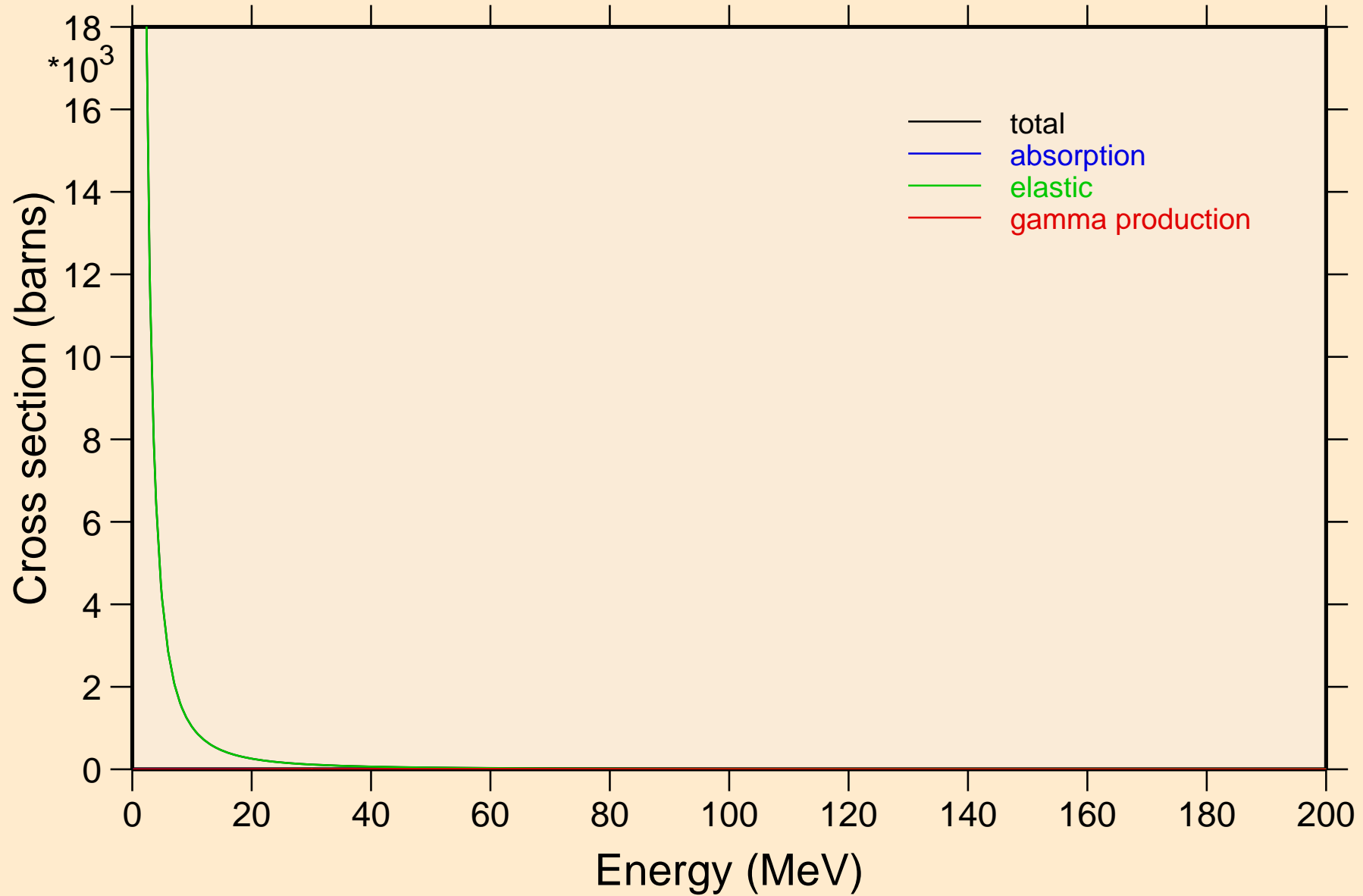
# EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



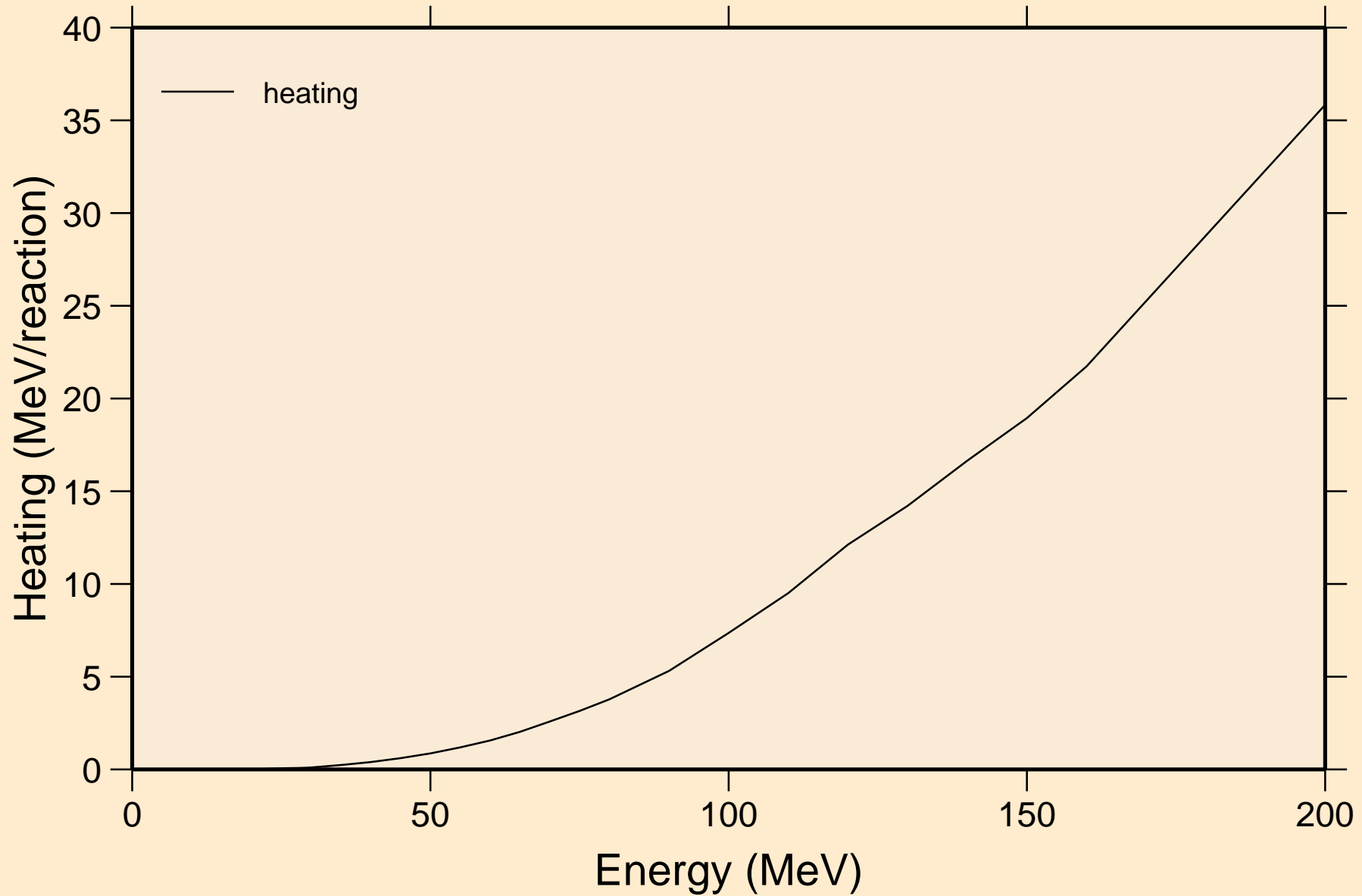
# EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

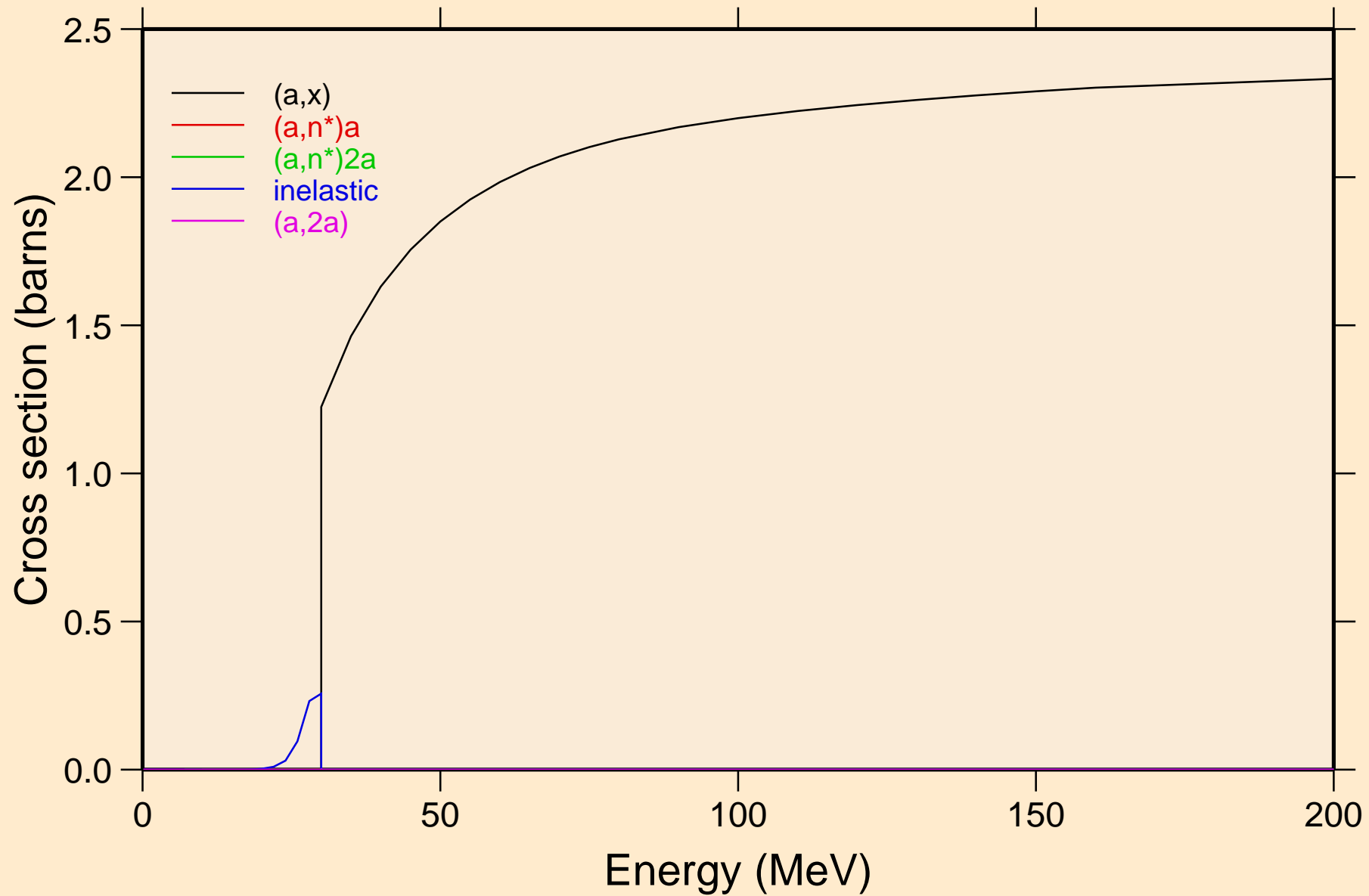


# EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

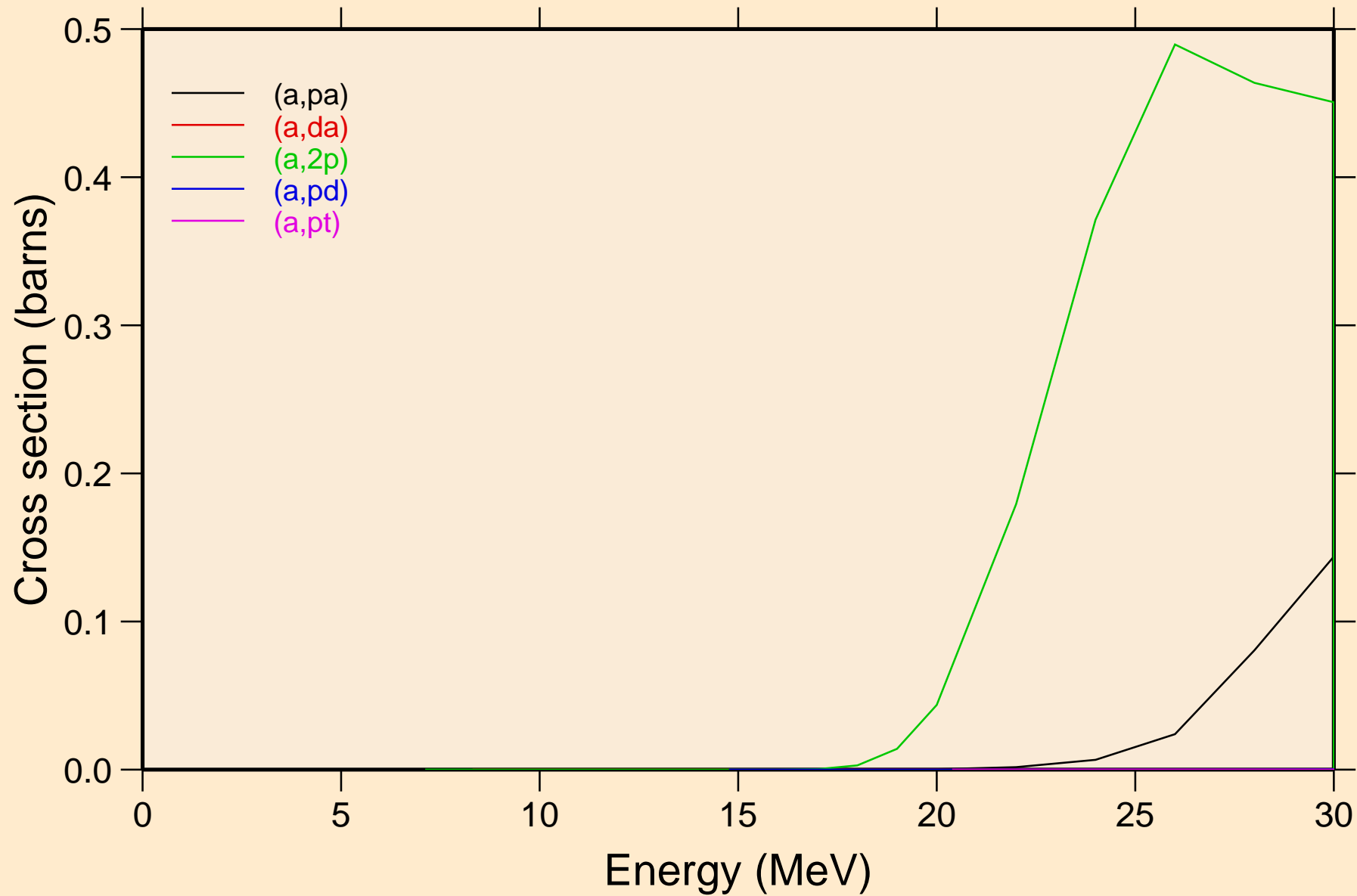
## Heating



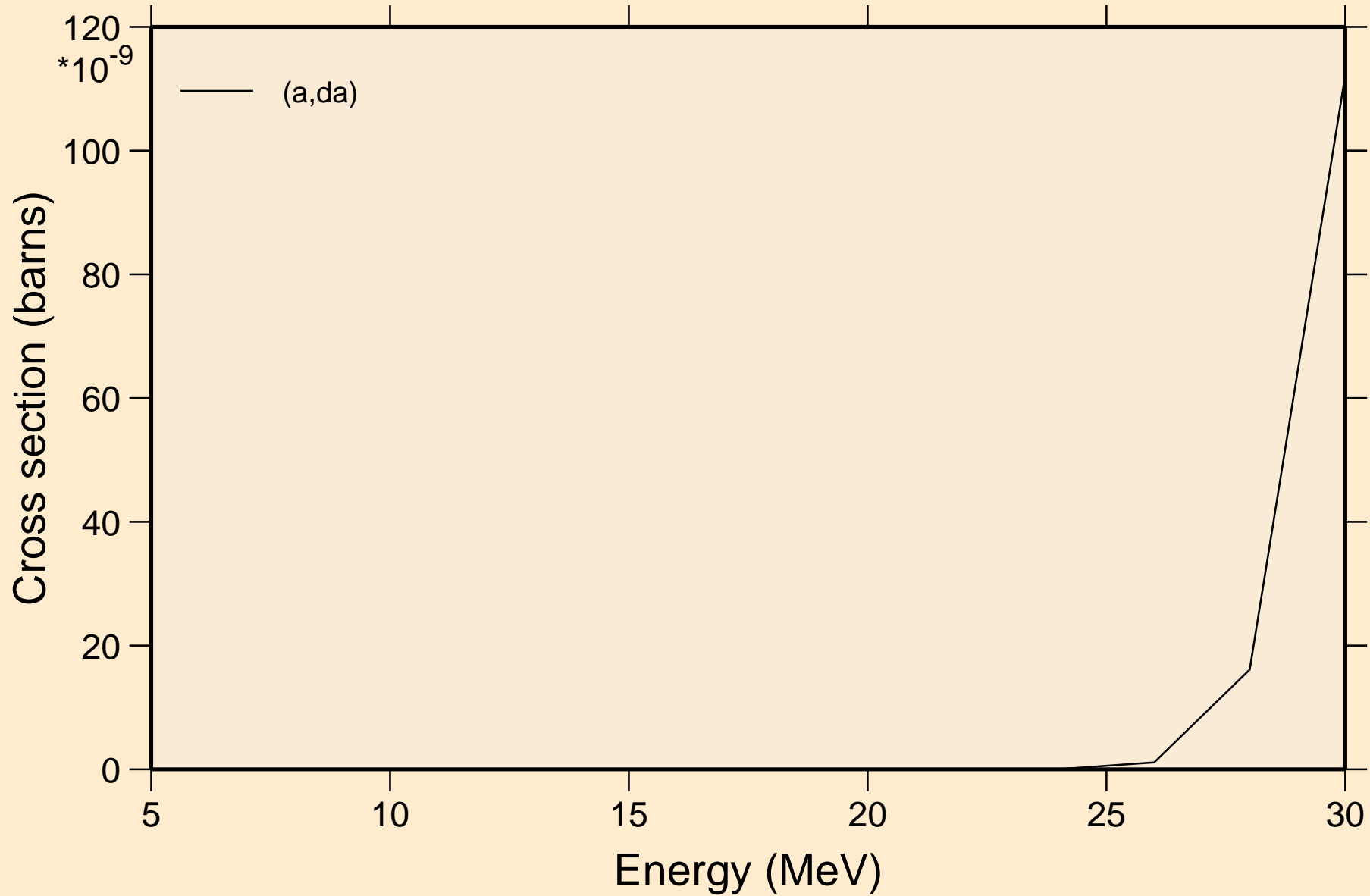
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



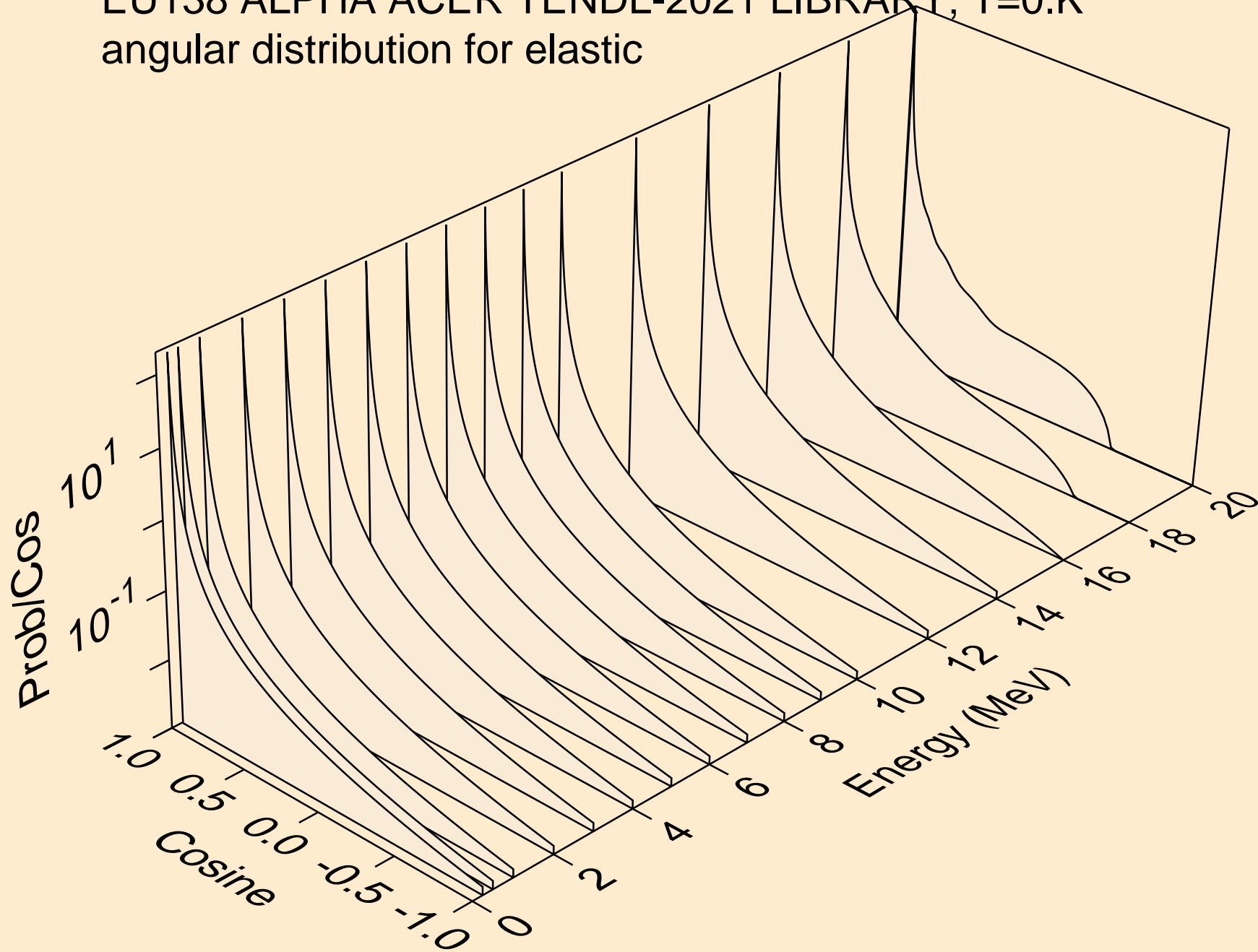
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

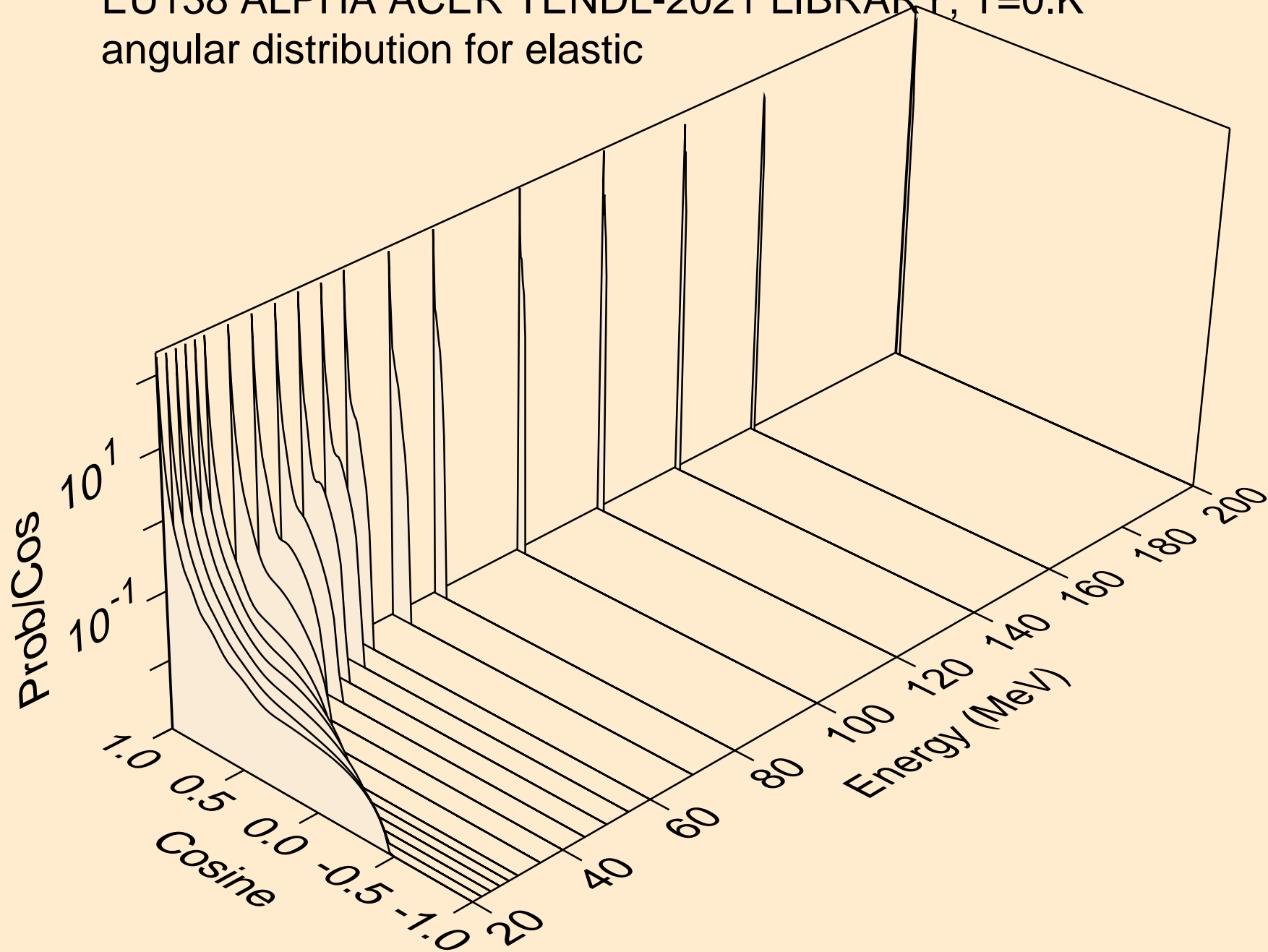


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



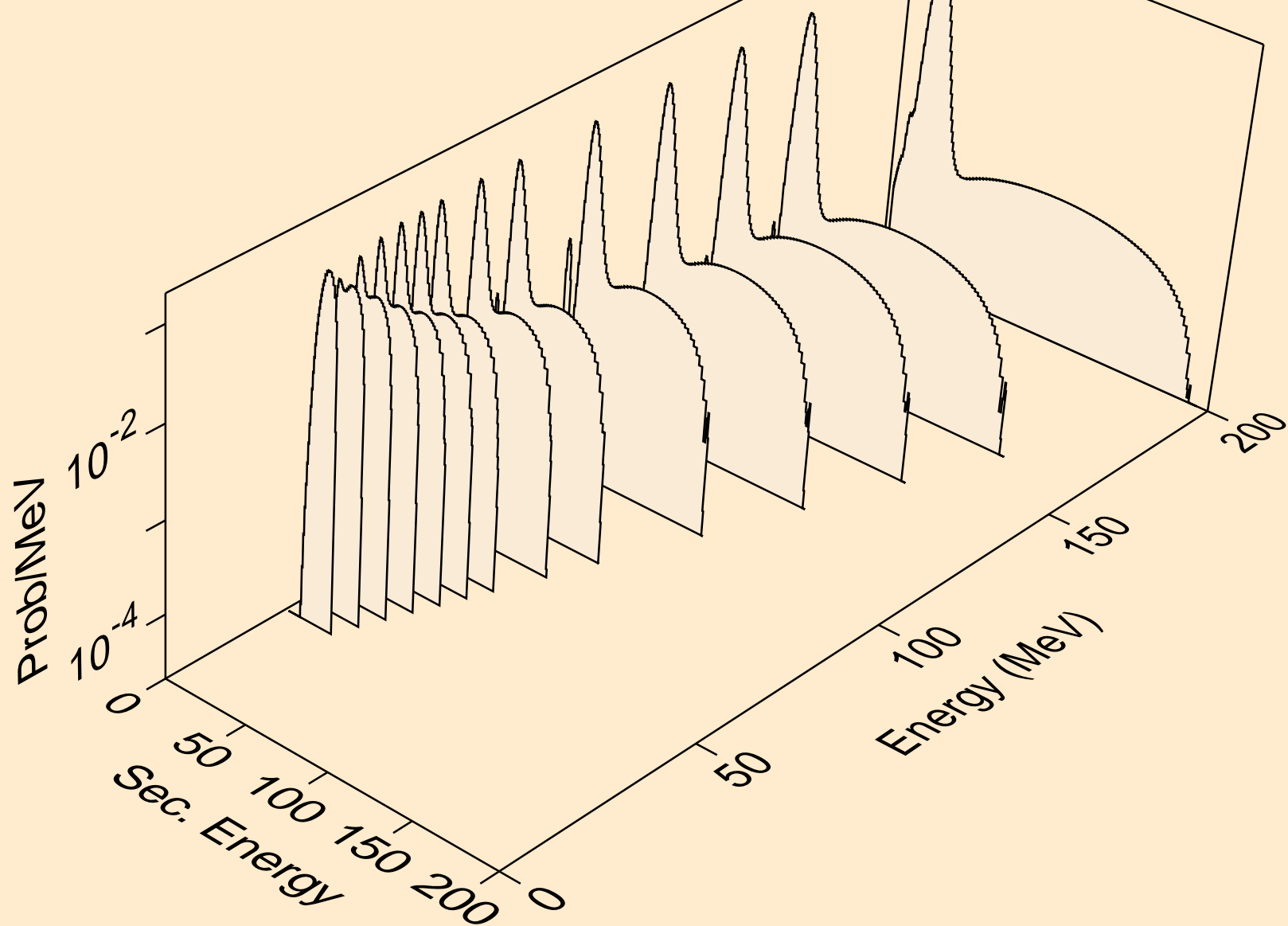


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

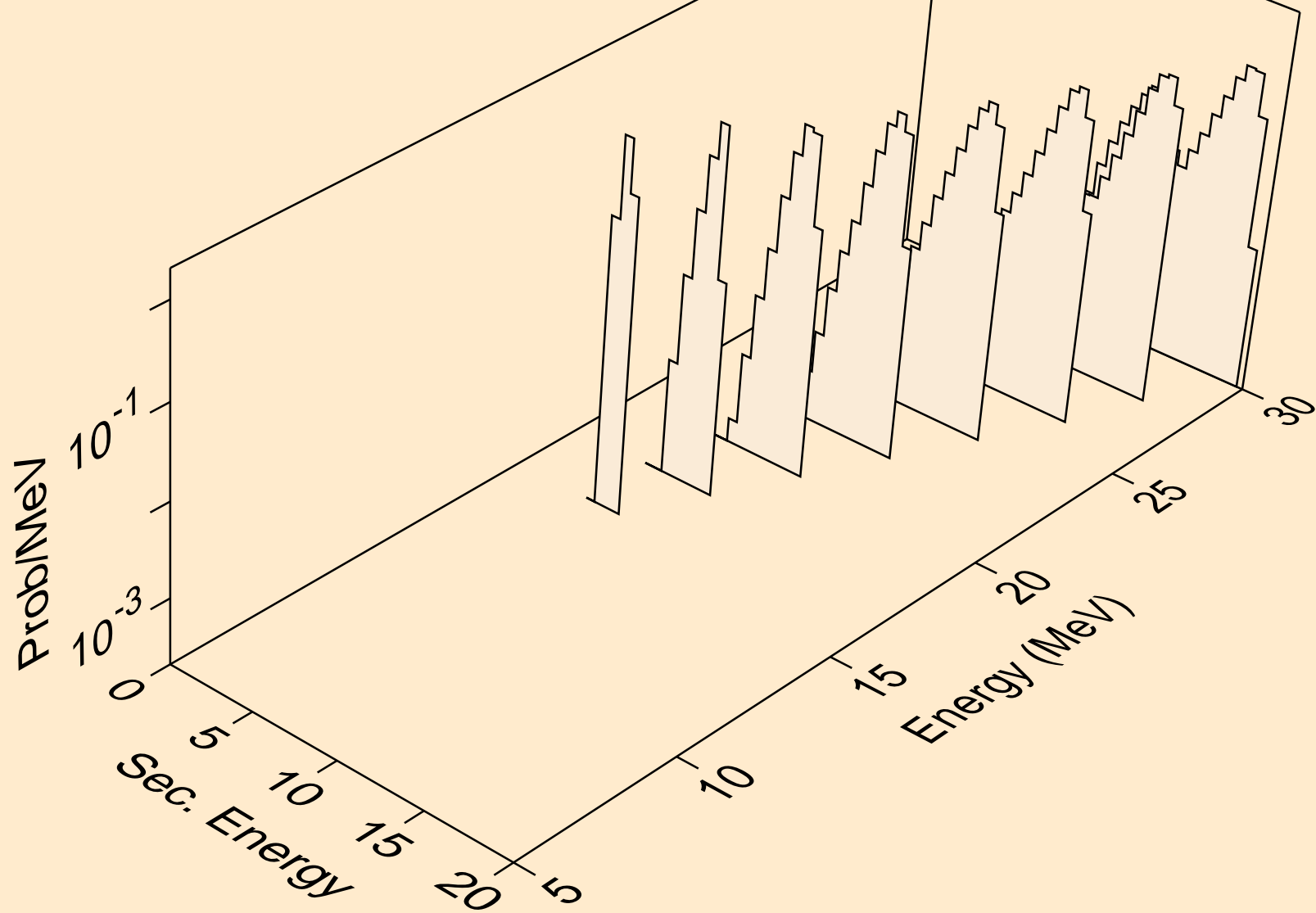


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

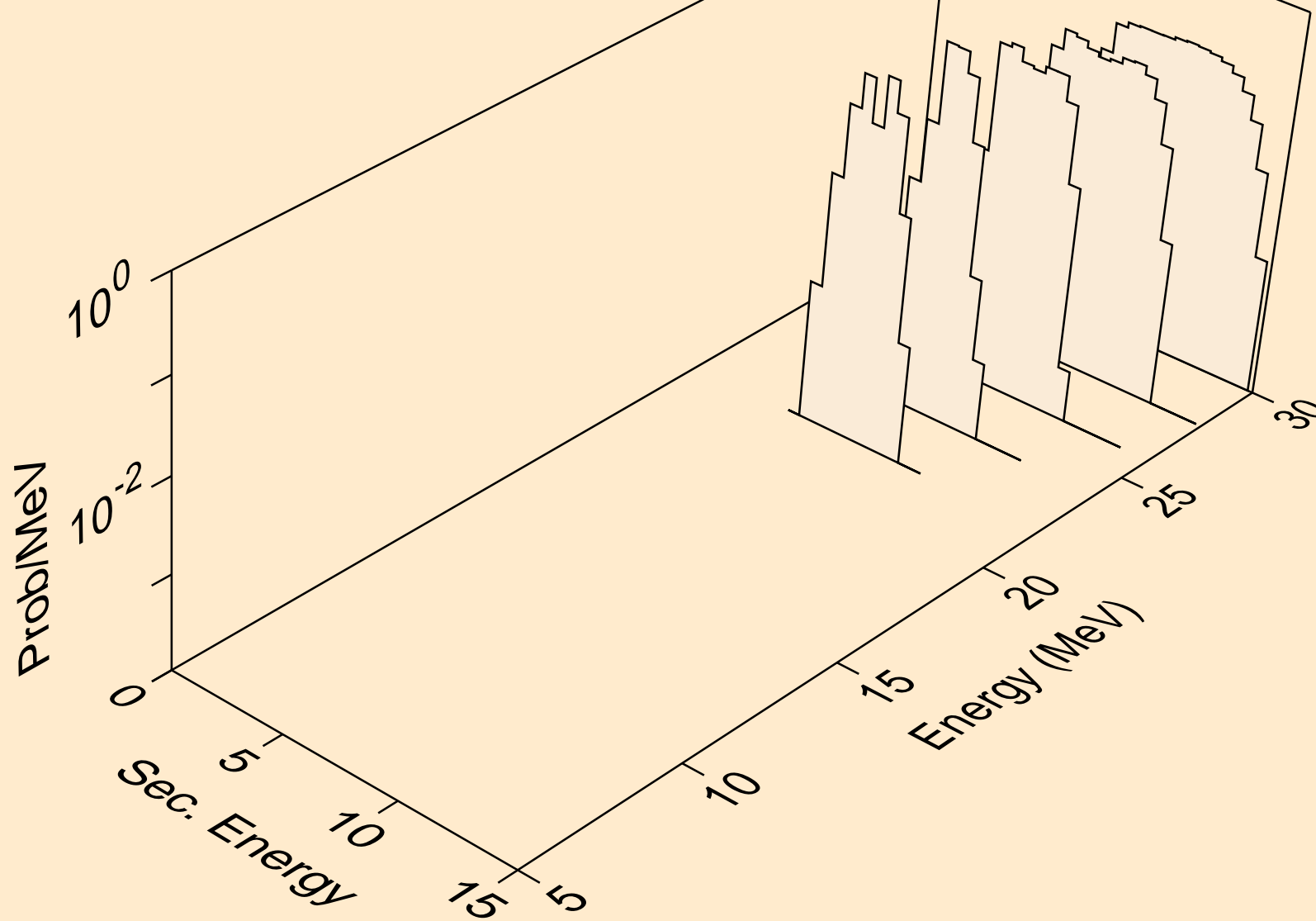
Alpha emission for (a,x)



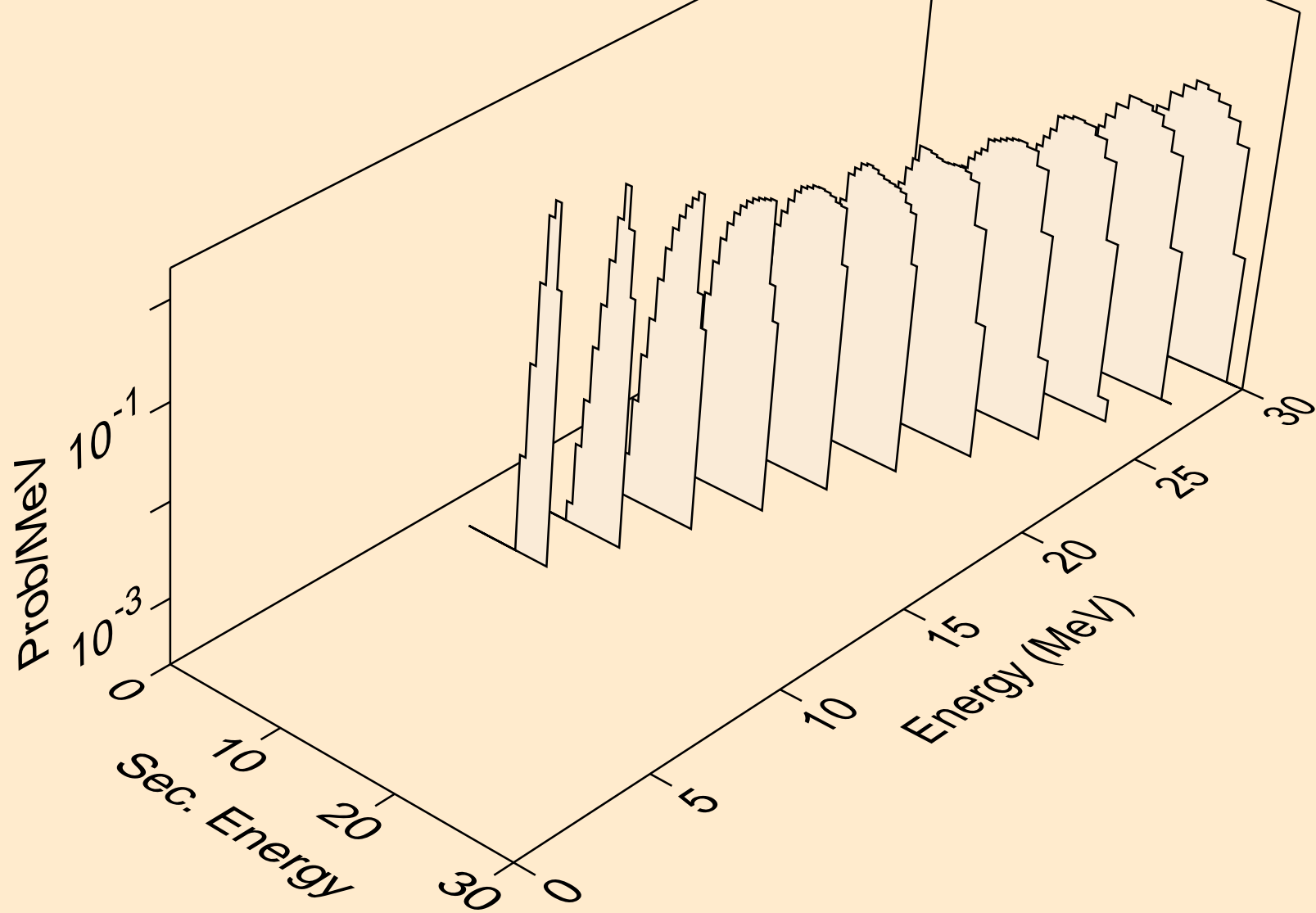
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



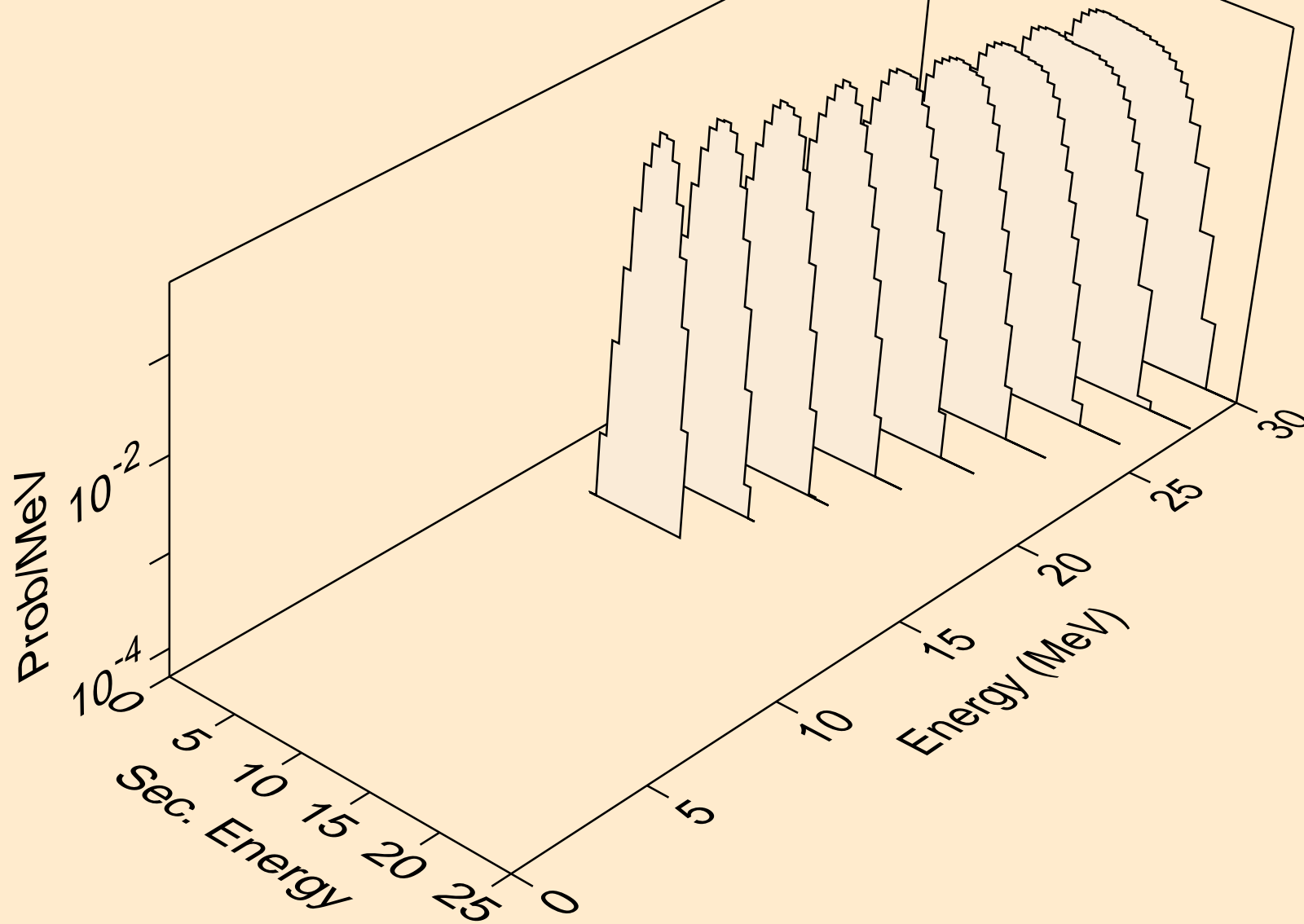
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



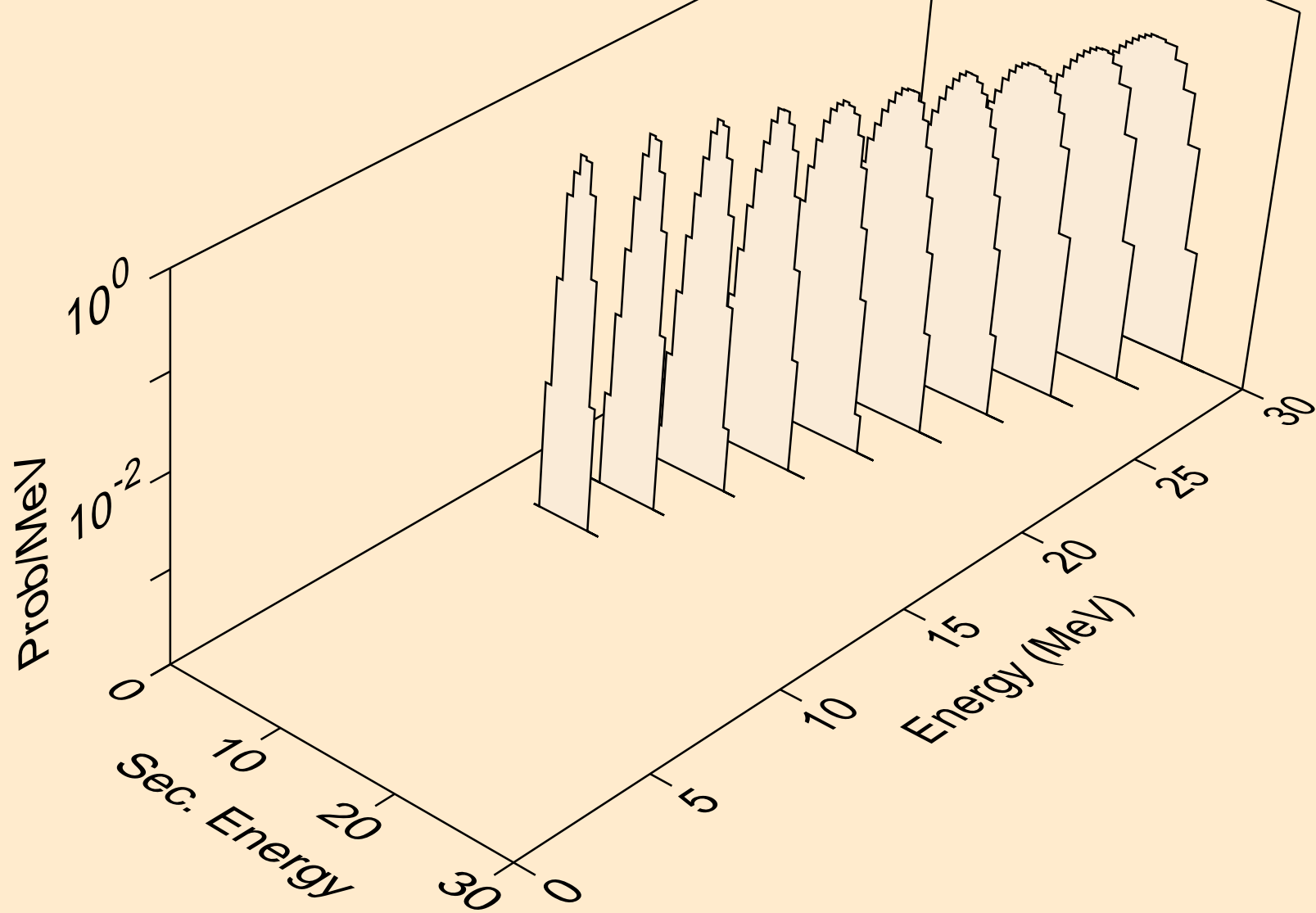
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



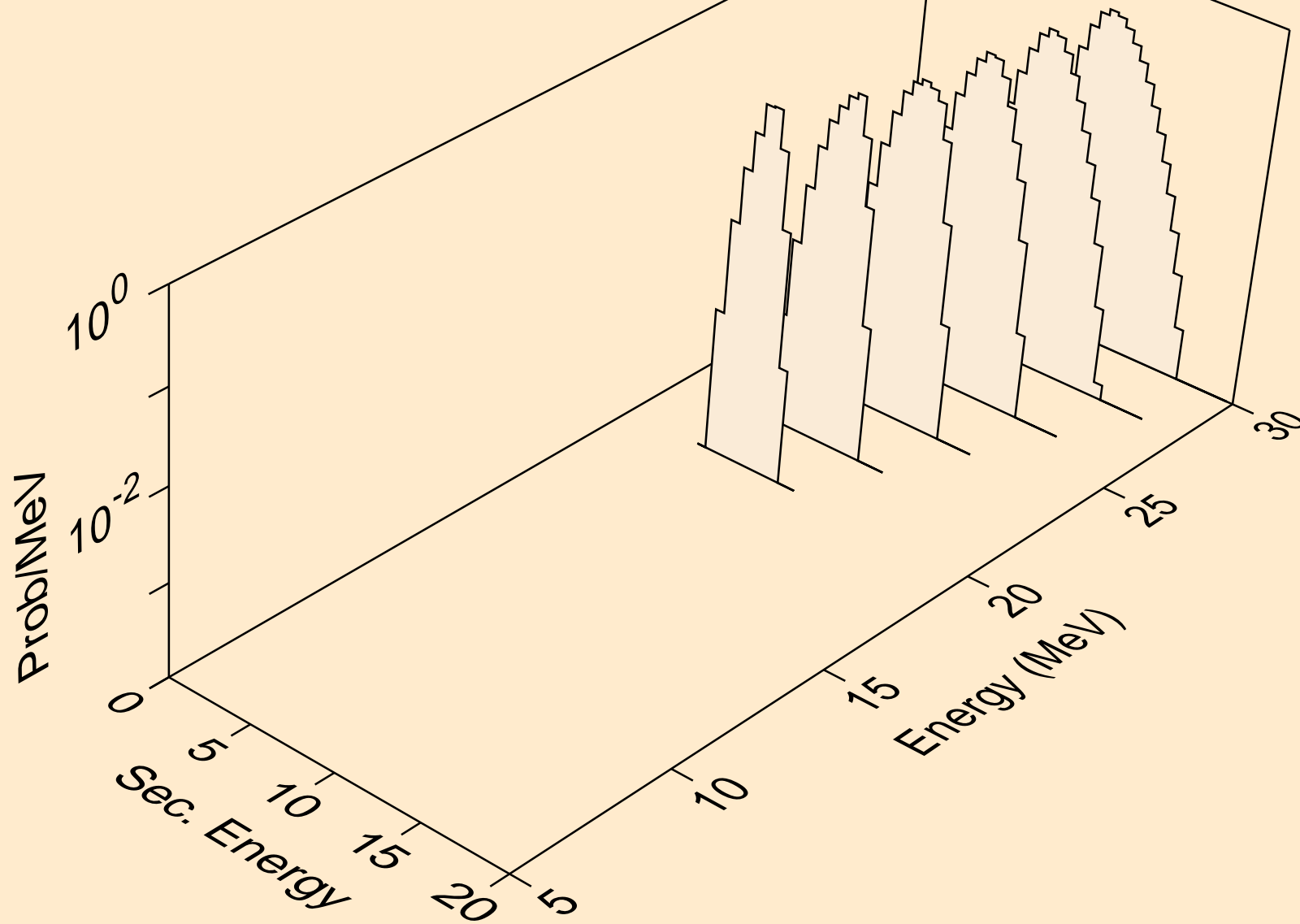
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

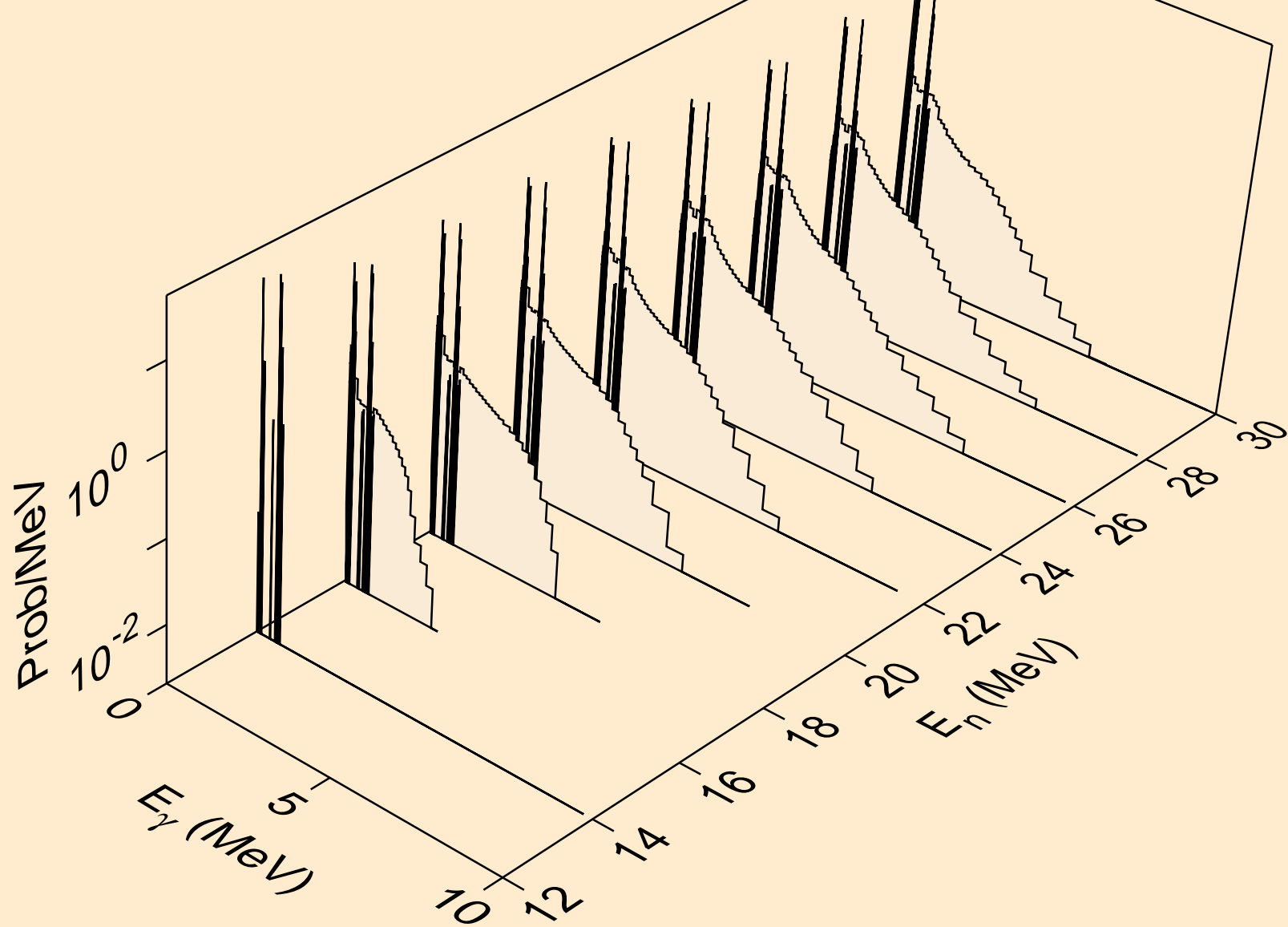


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

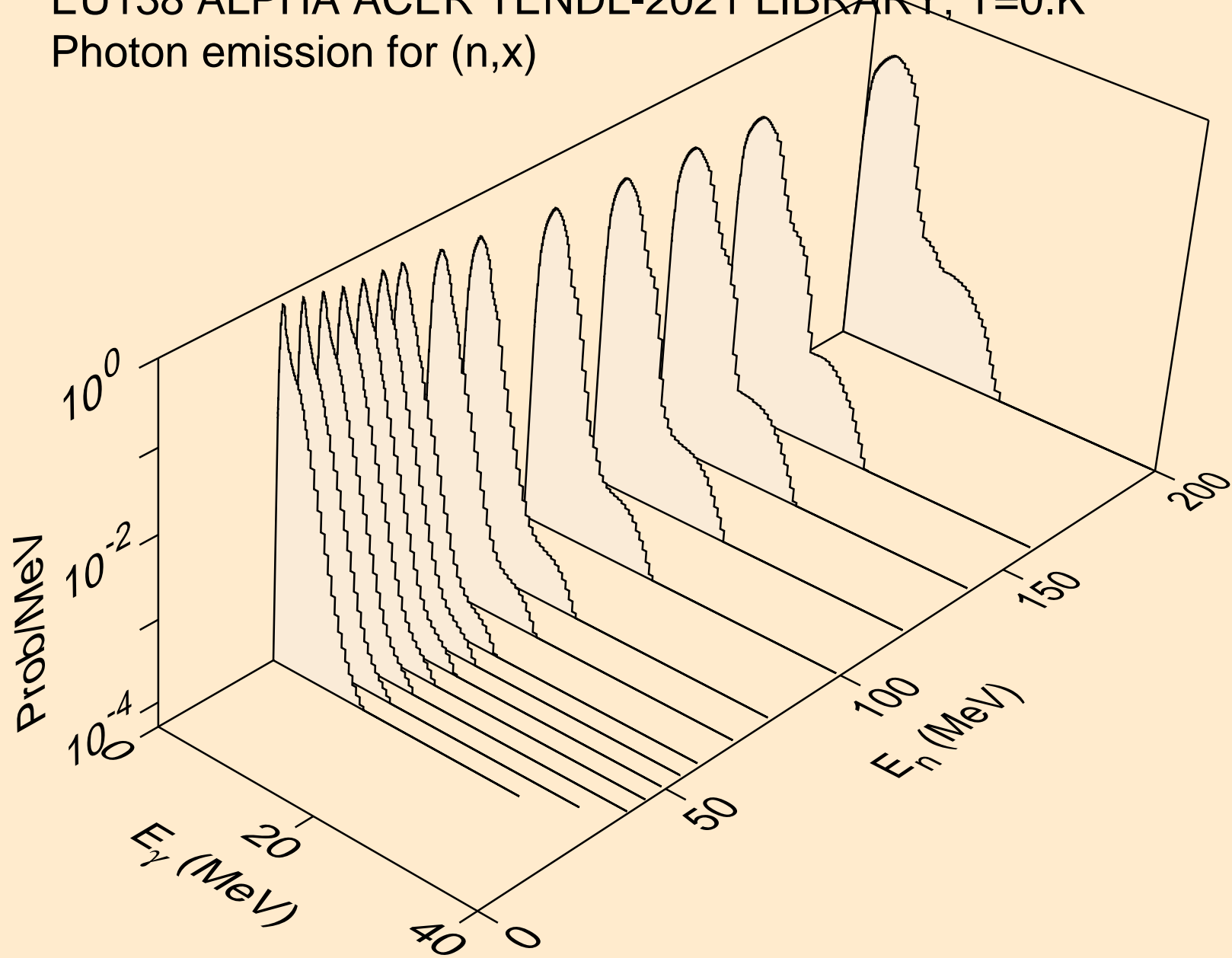




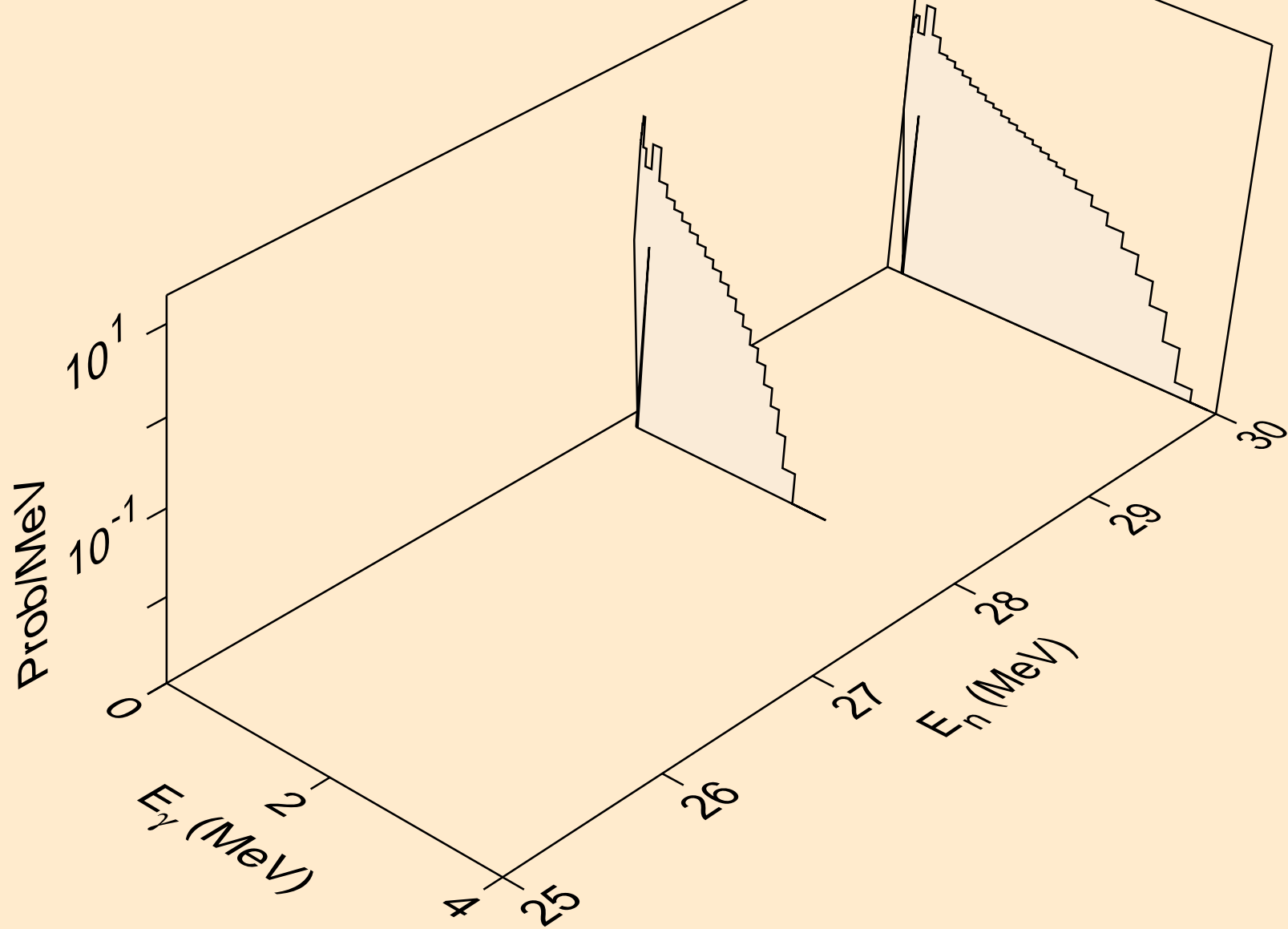
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



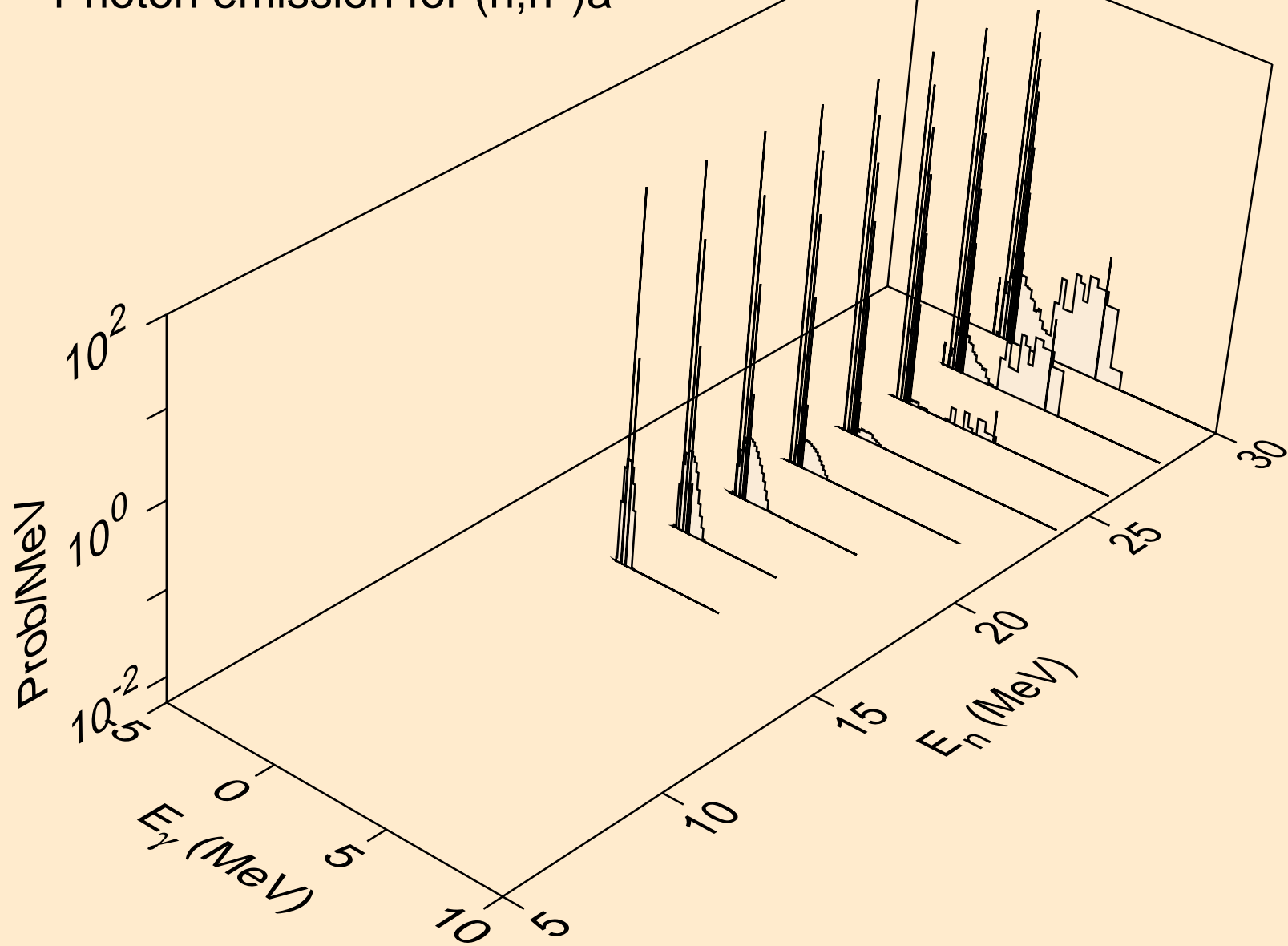
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



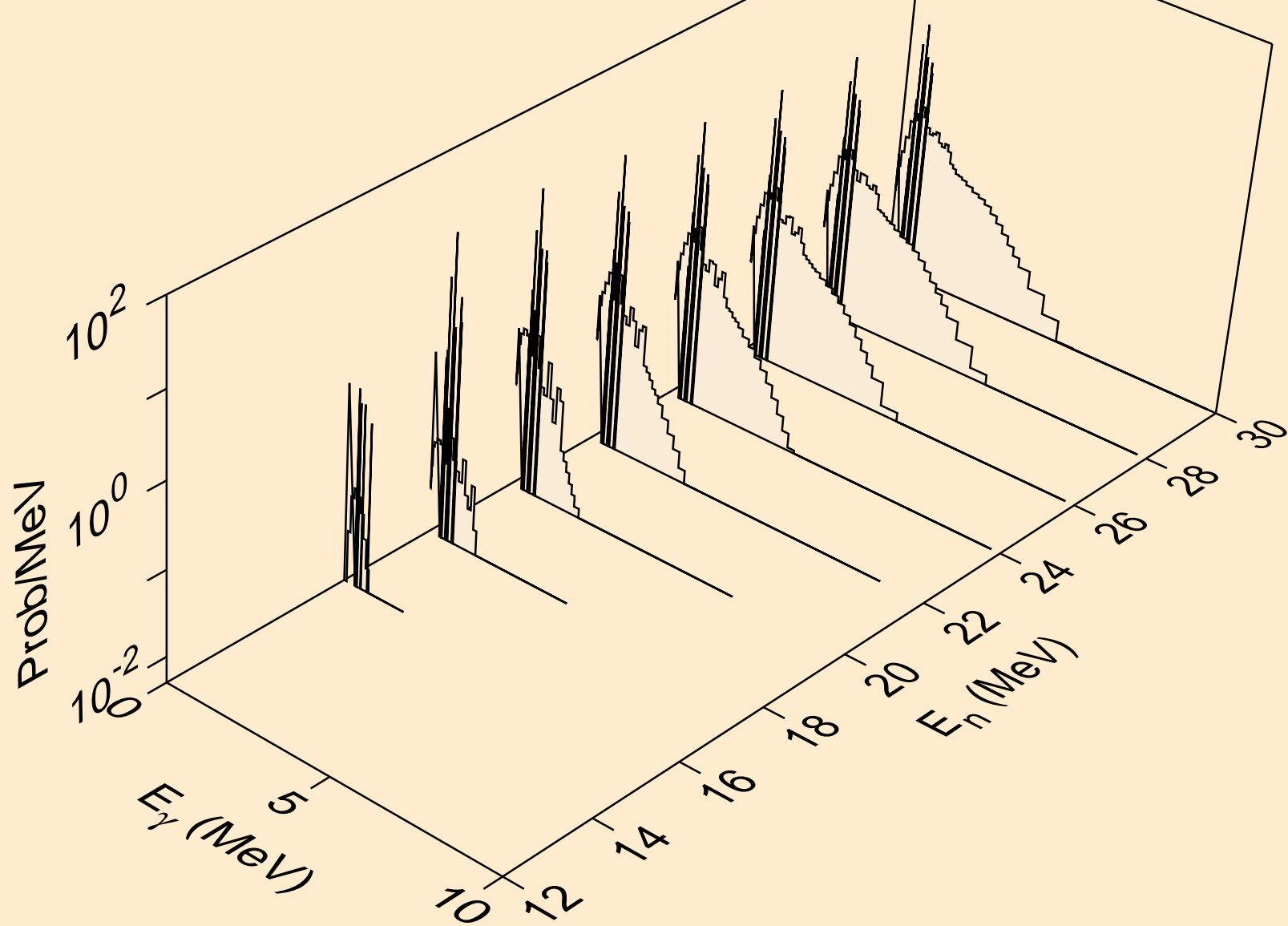
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



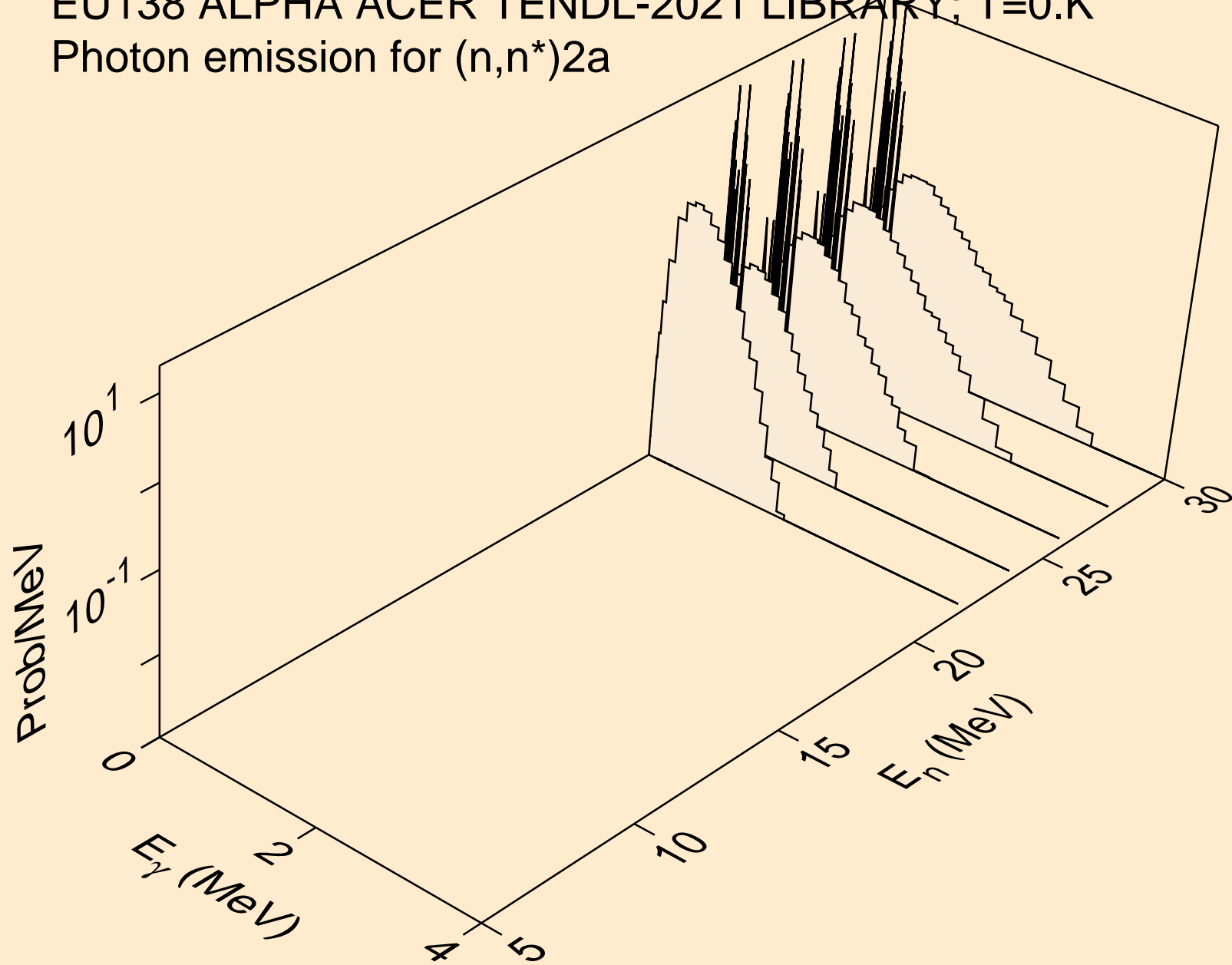
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



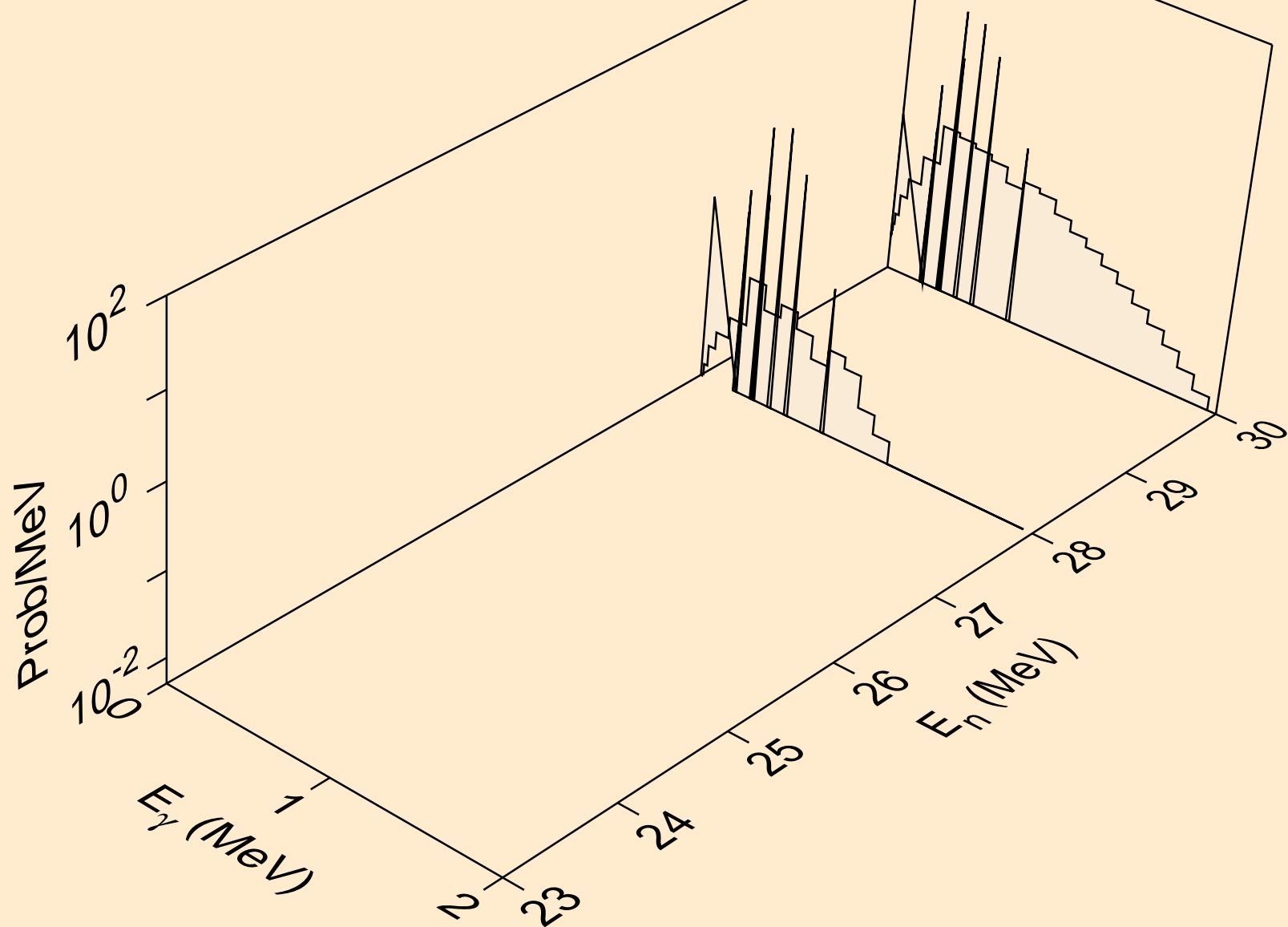
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



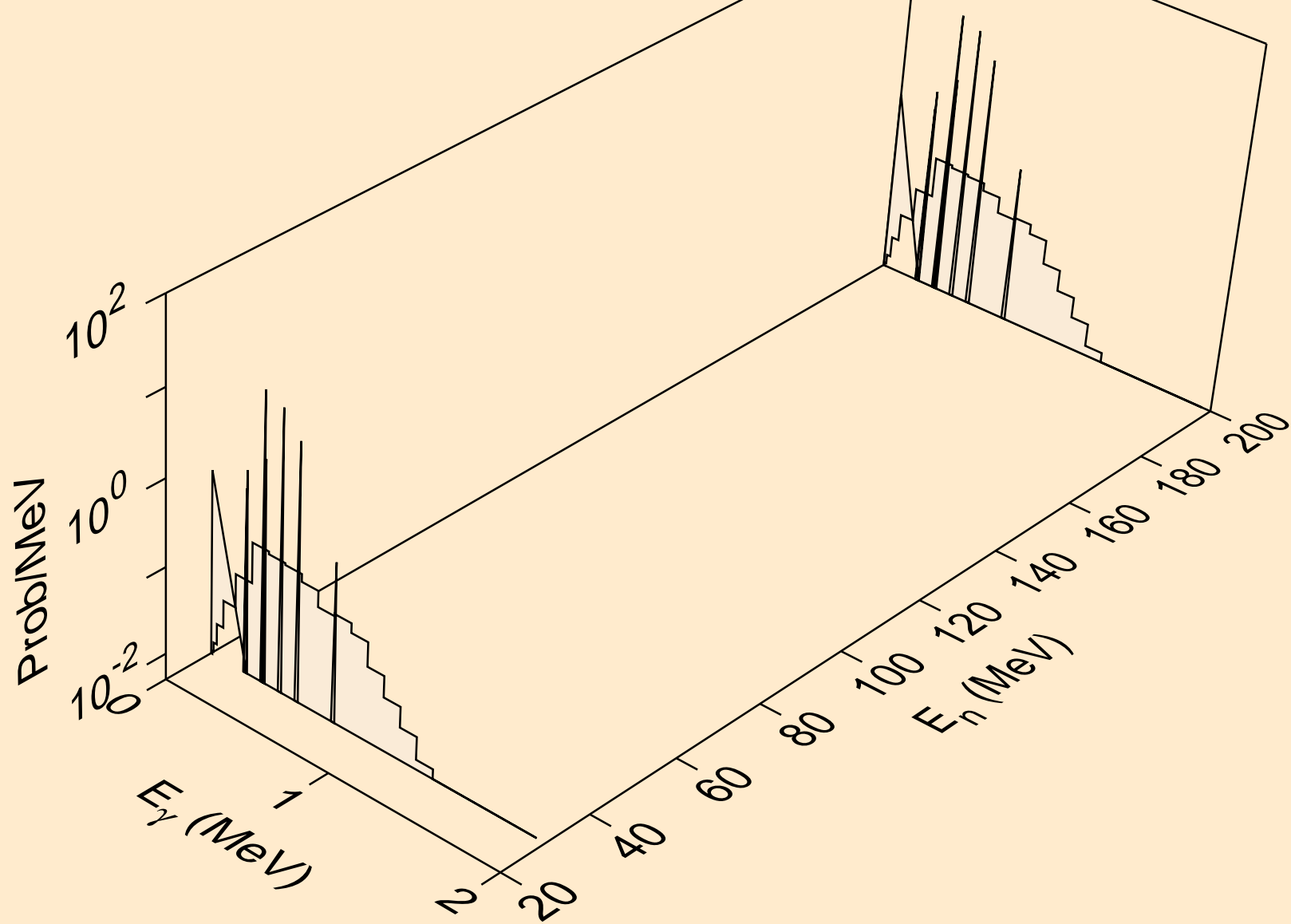
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

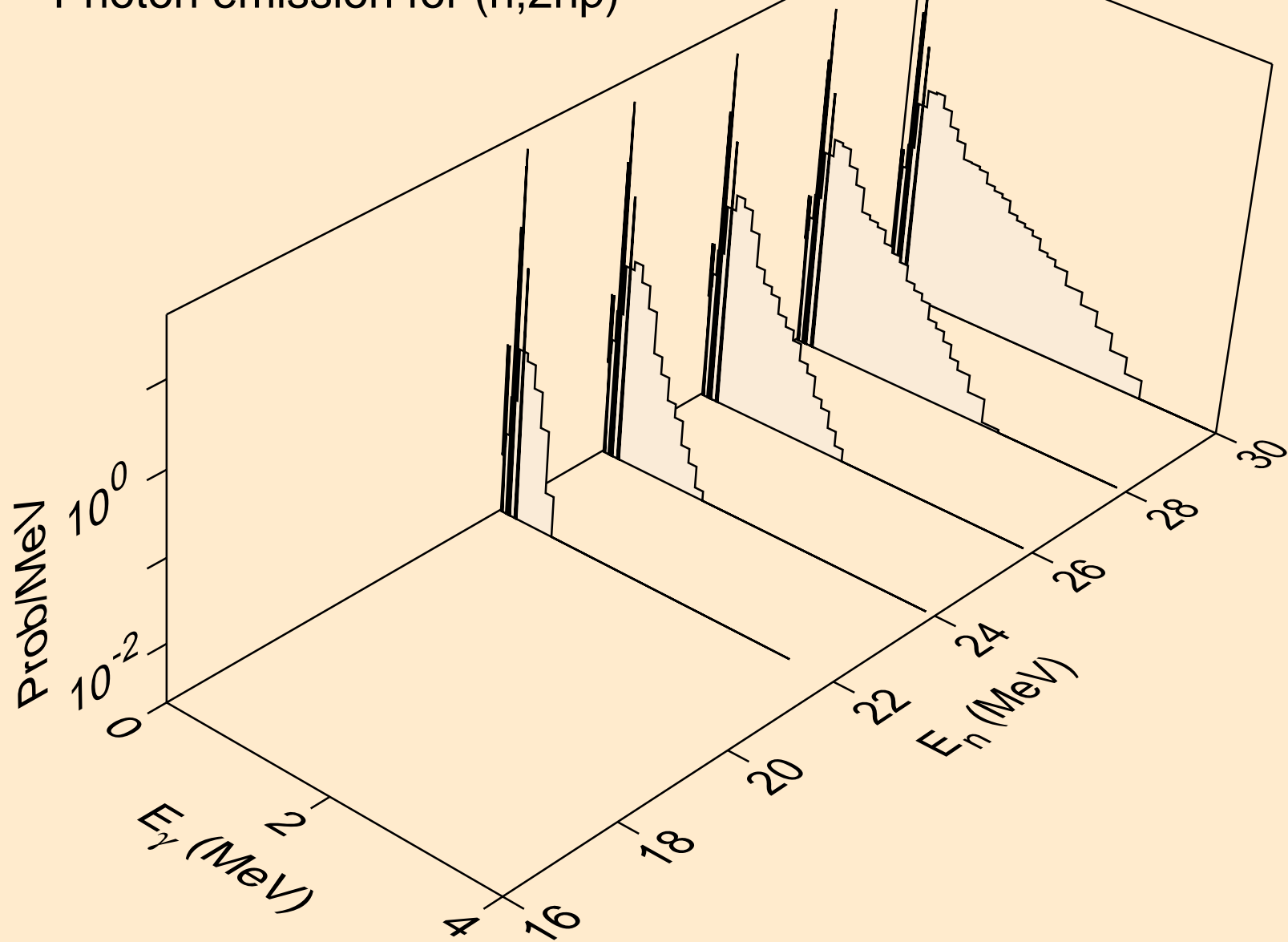


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

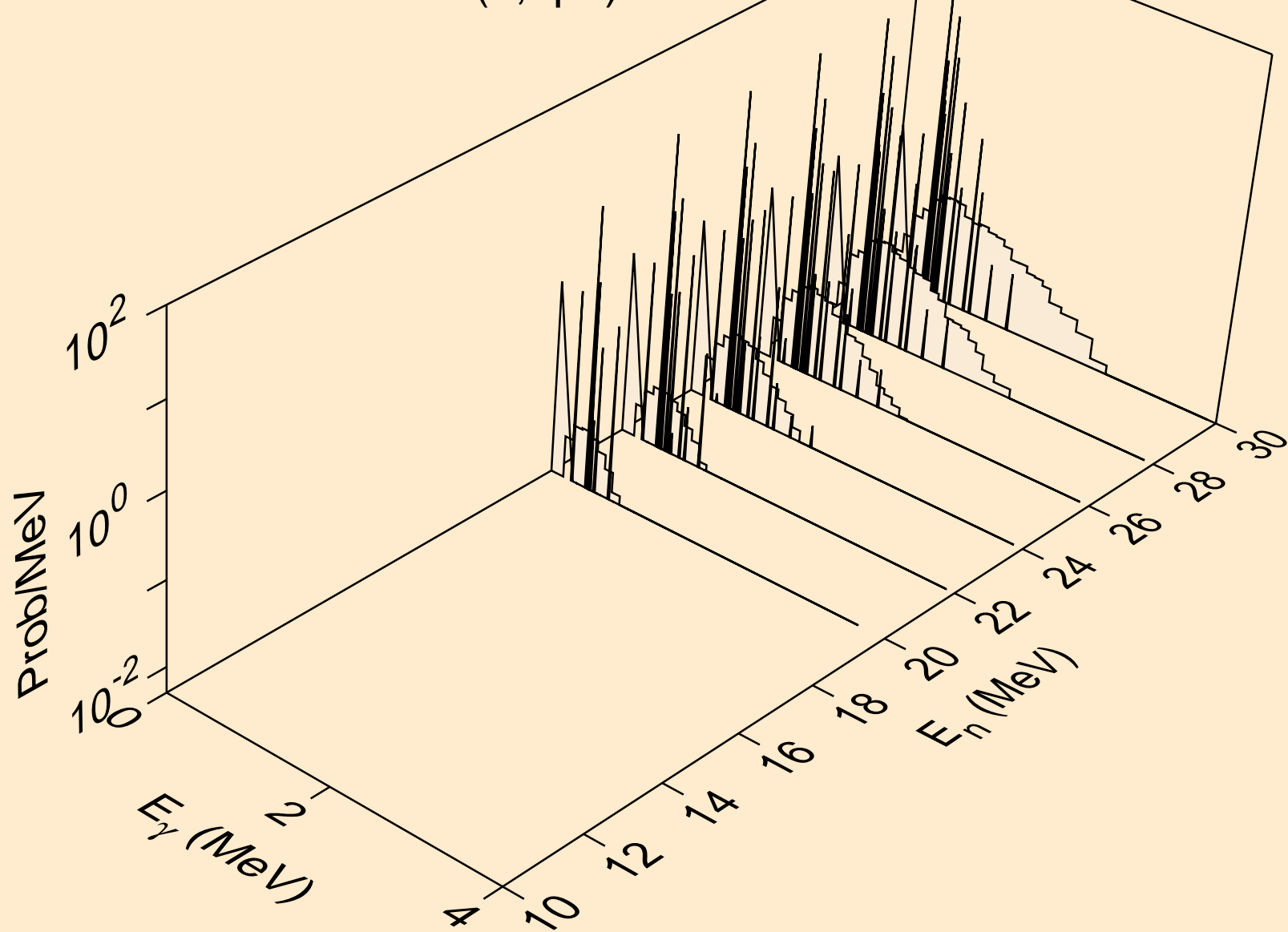




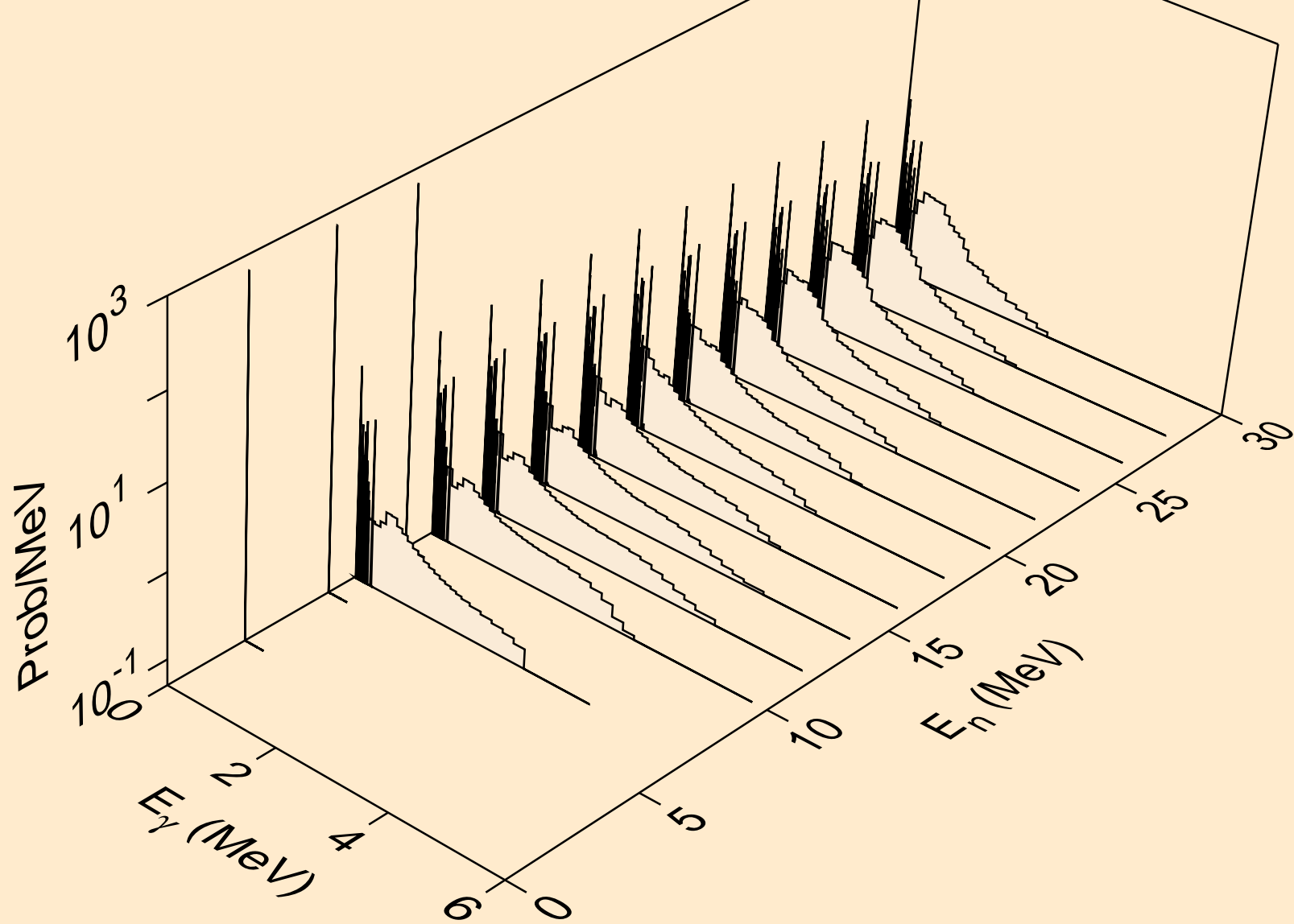
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



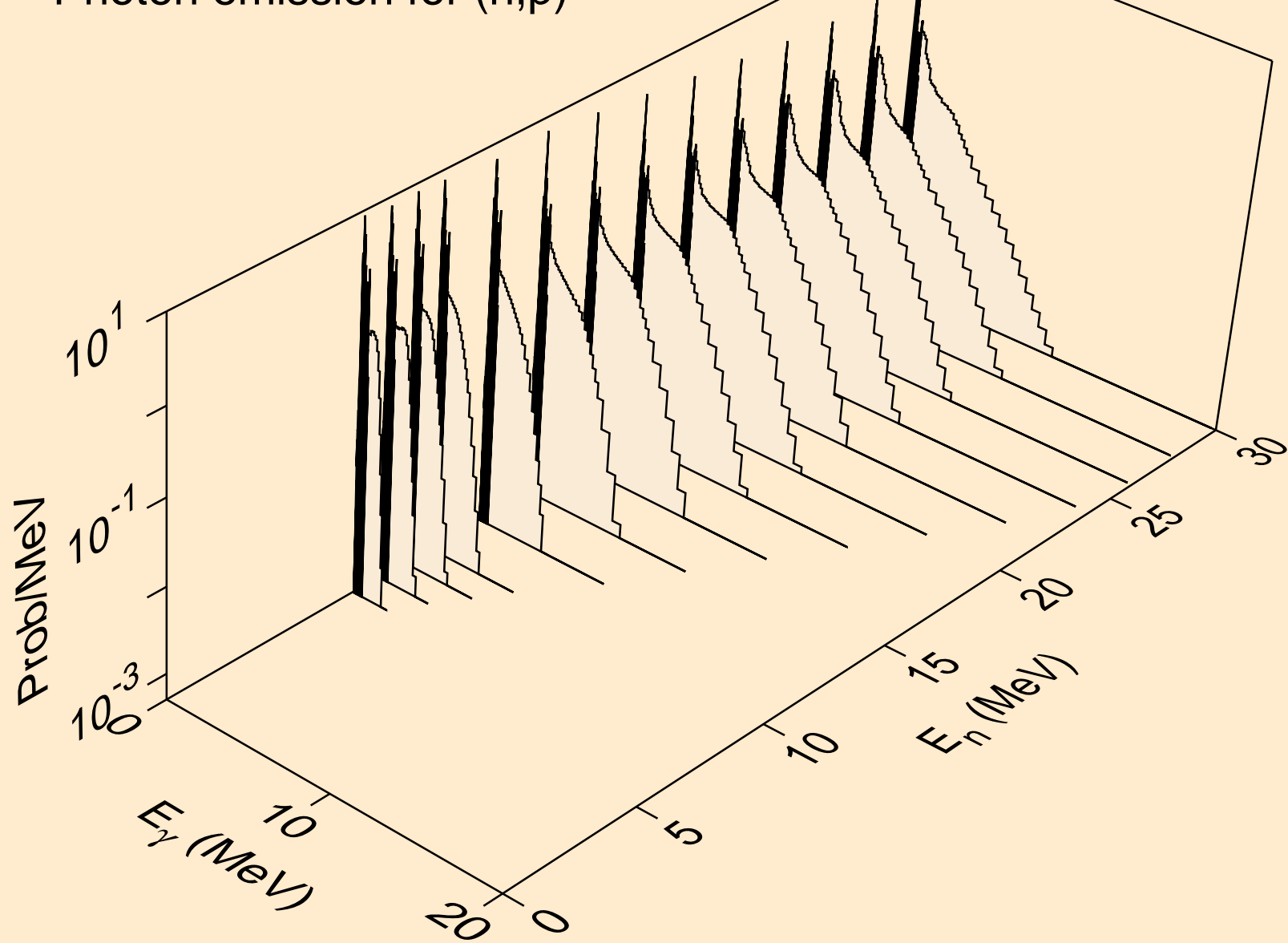
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



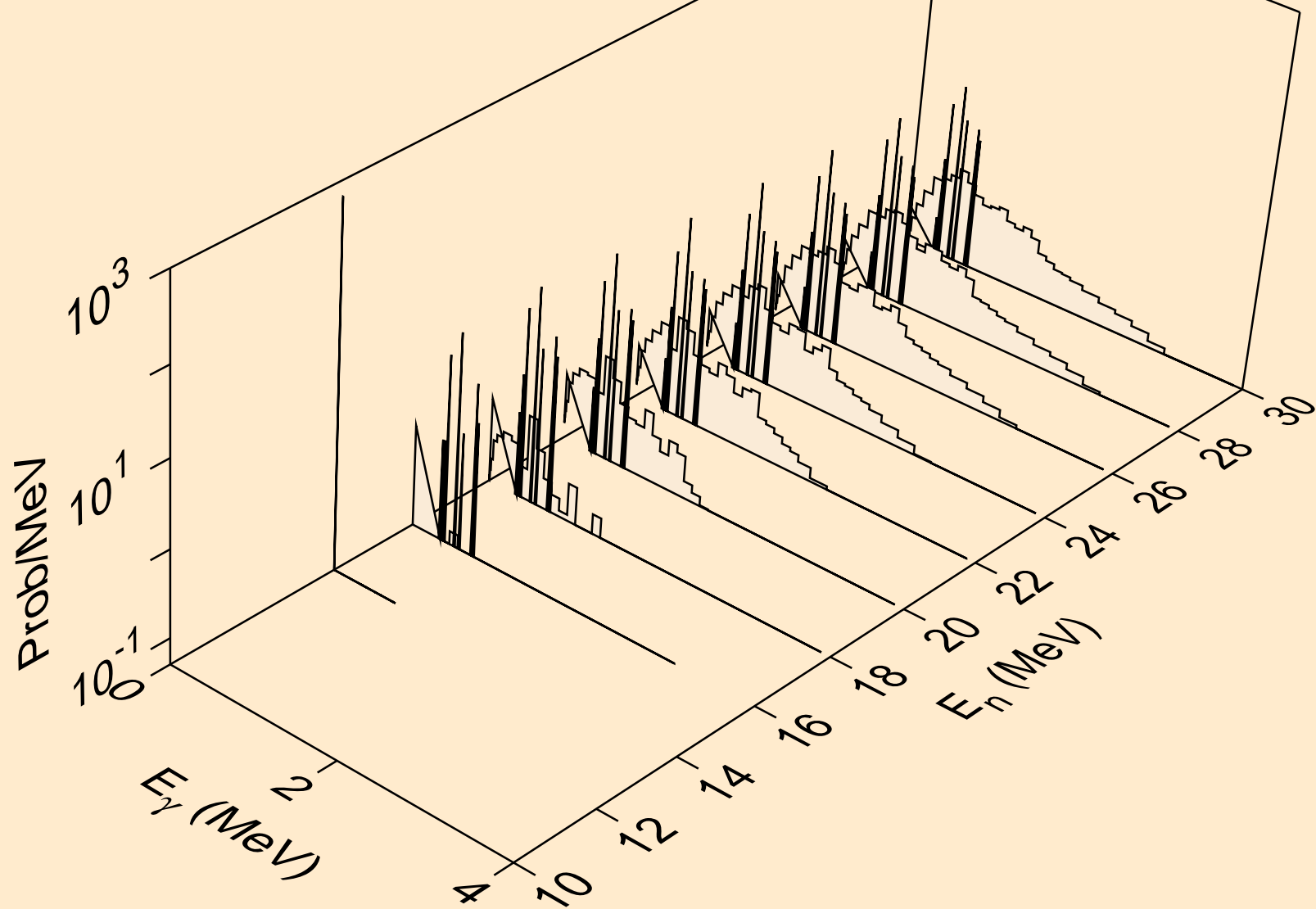
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



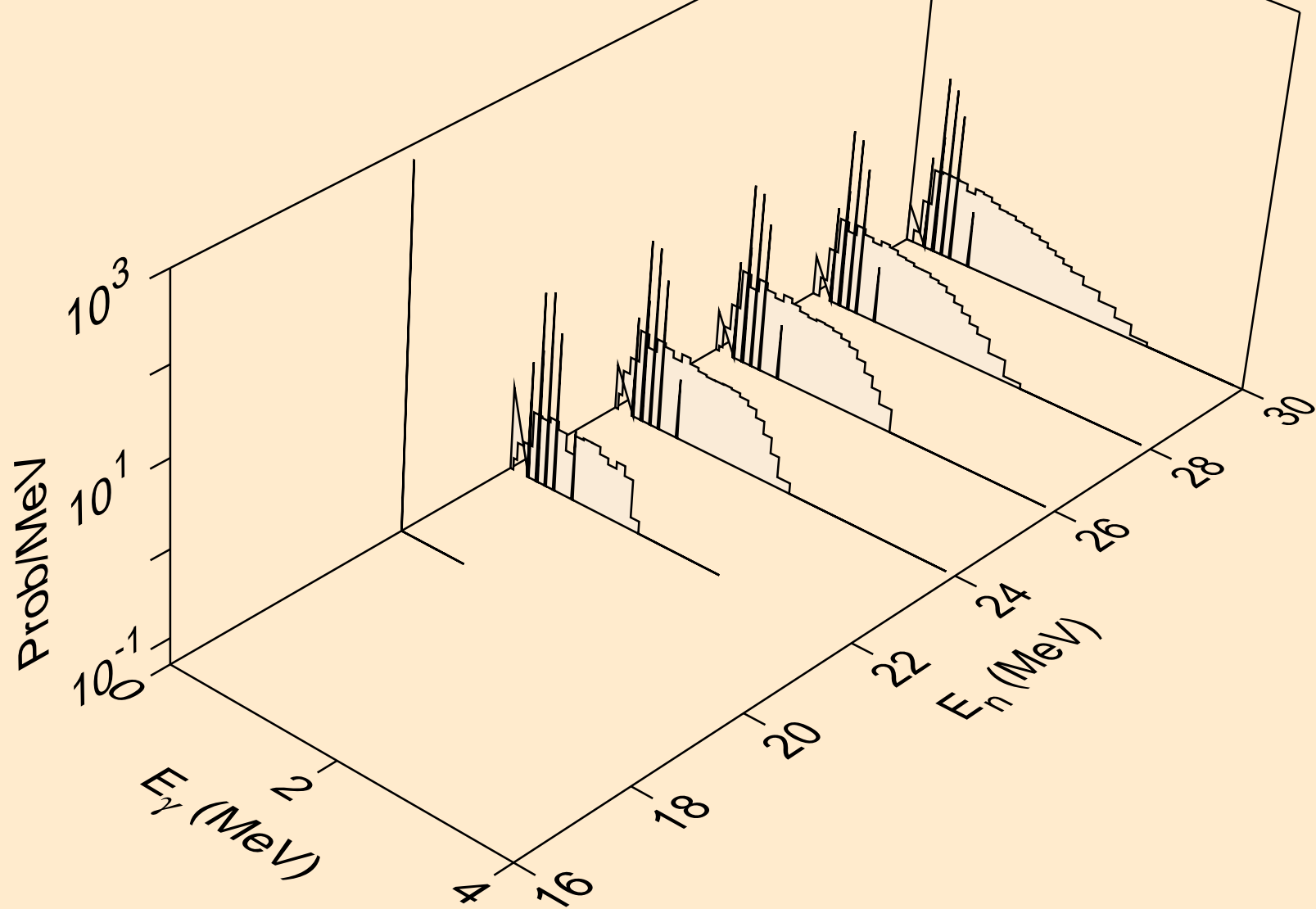
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



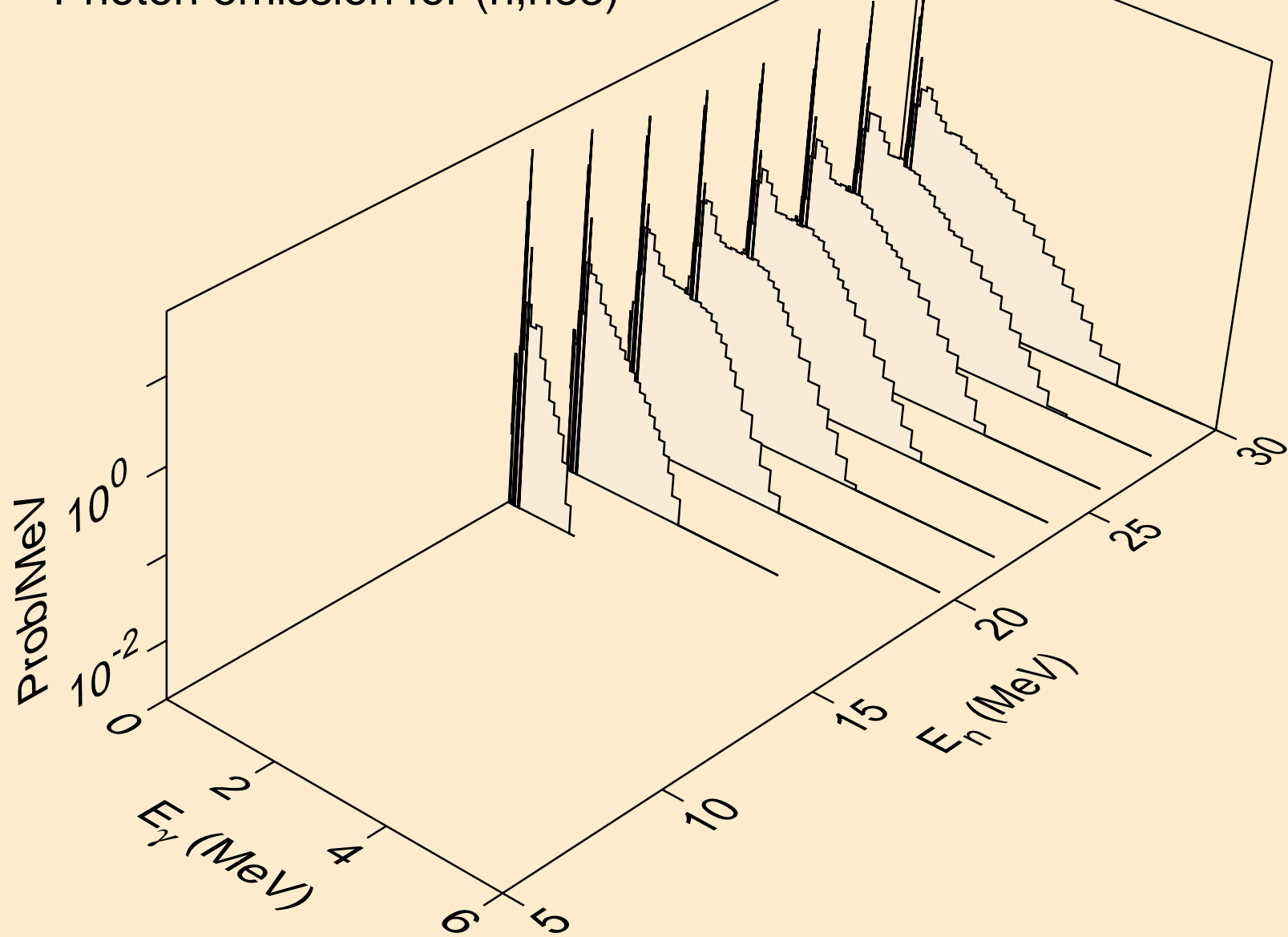
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



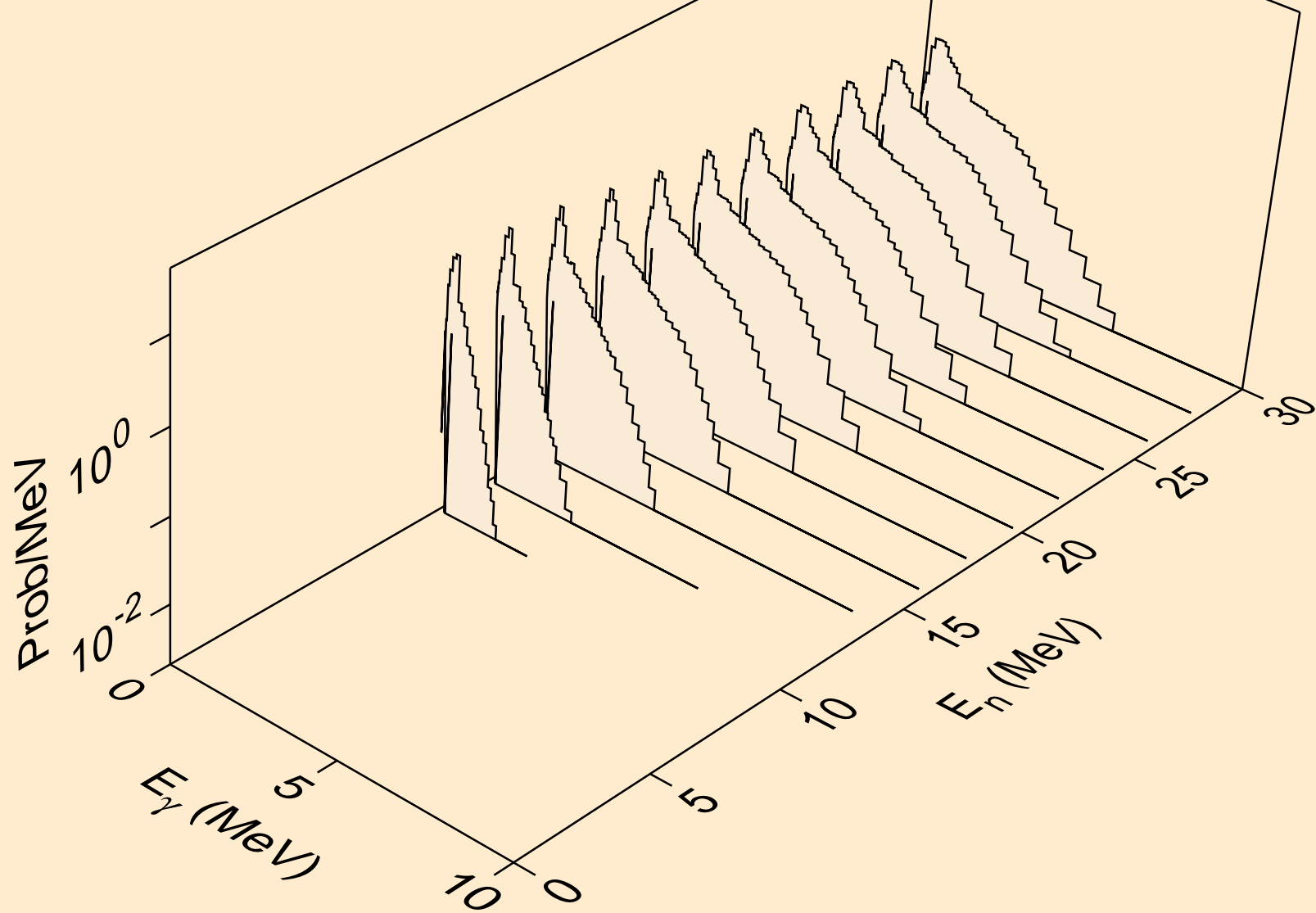
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

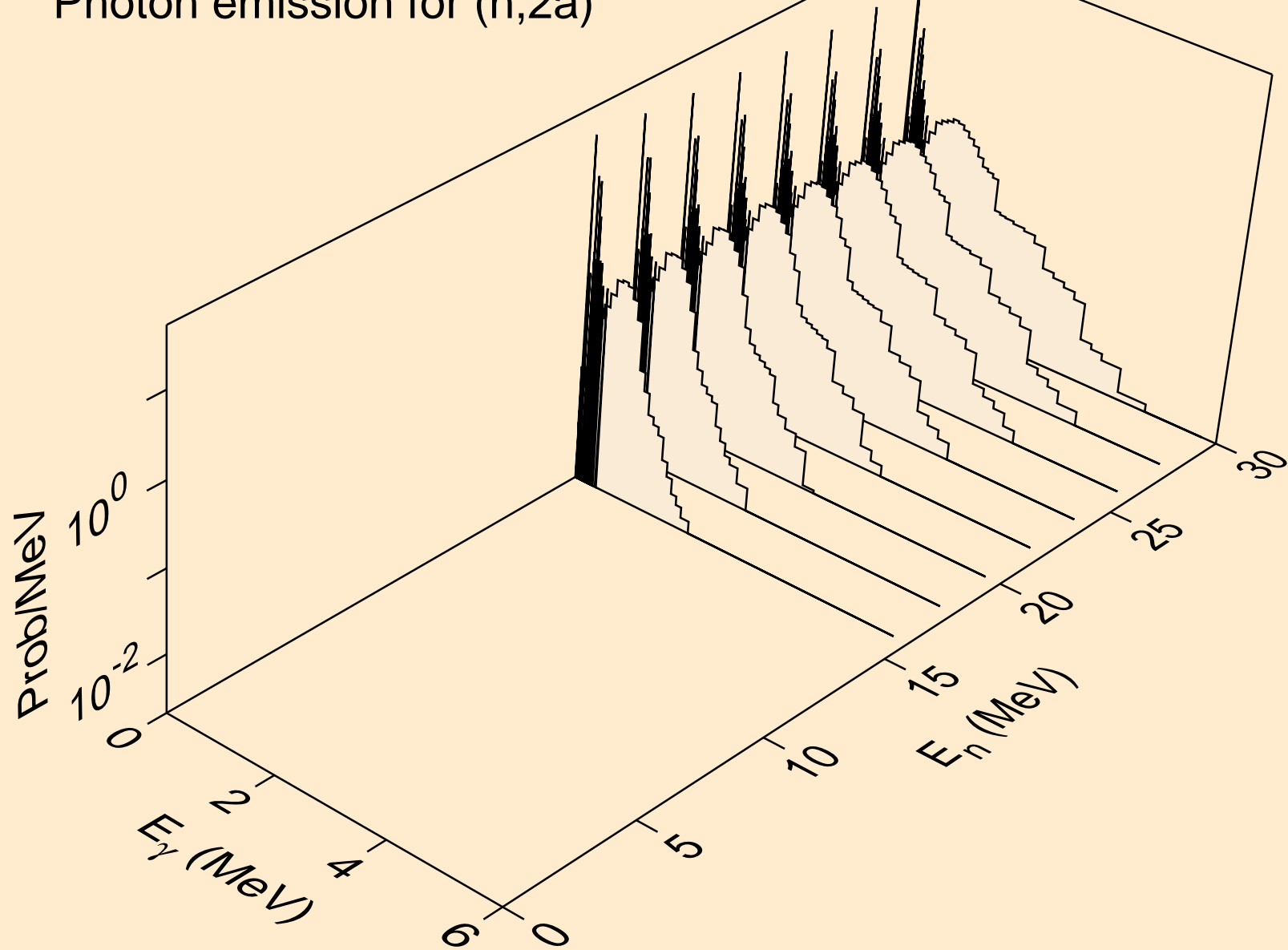


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

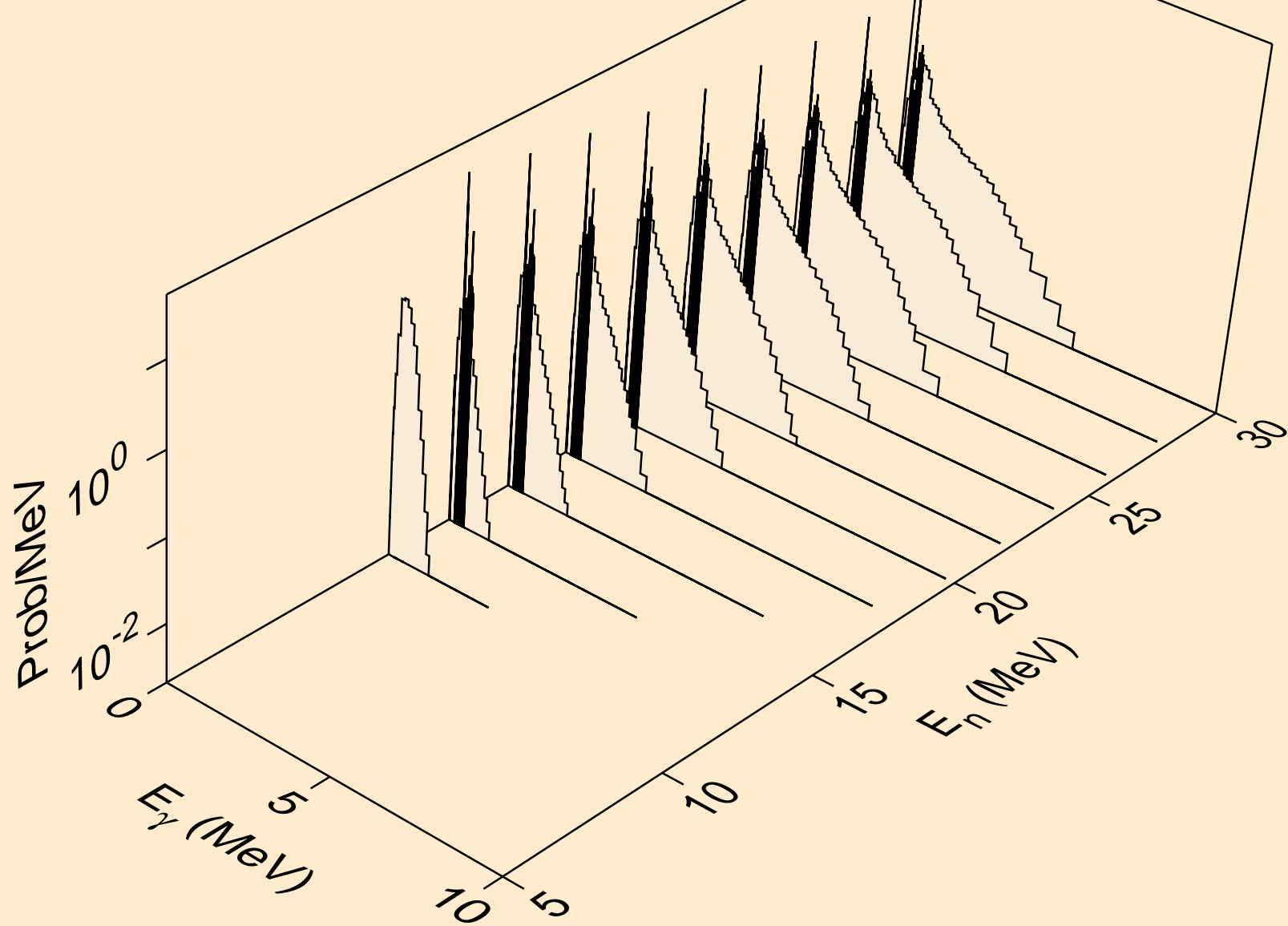




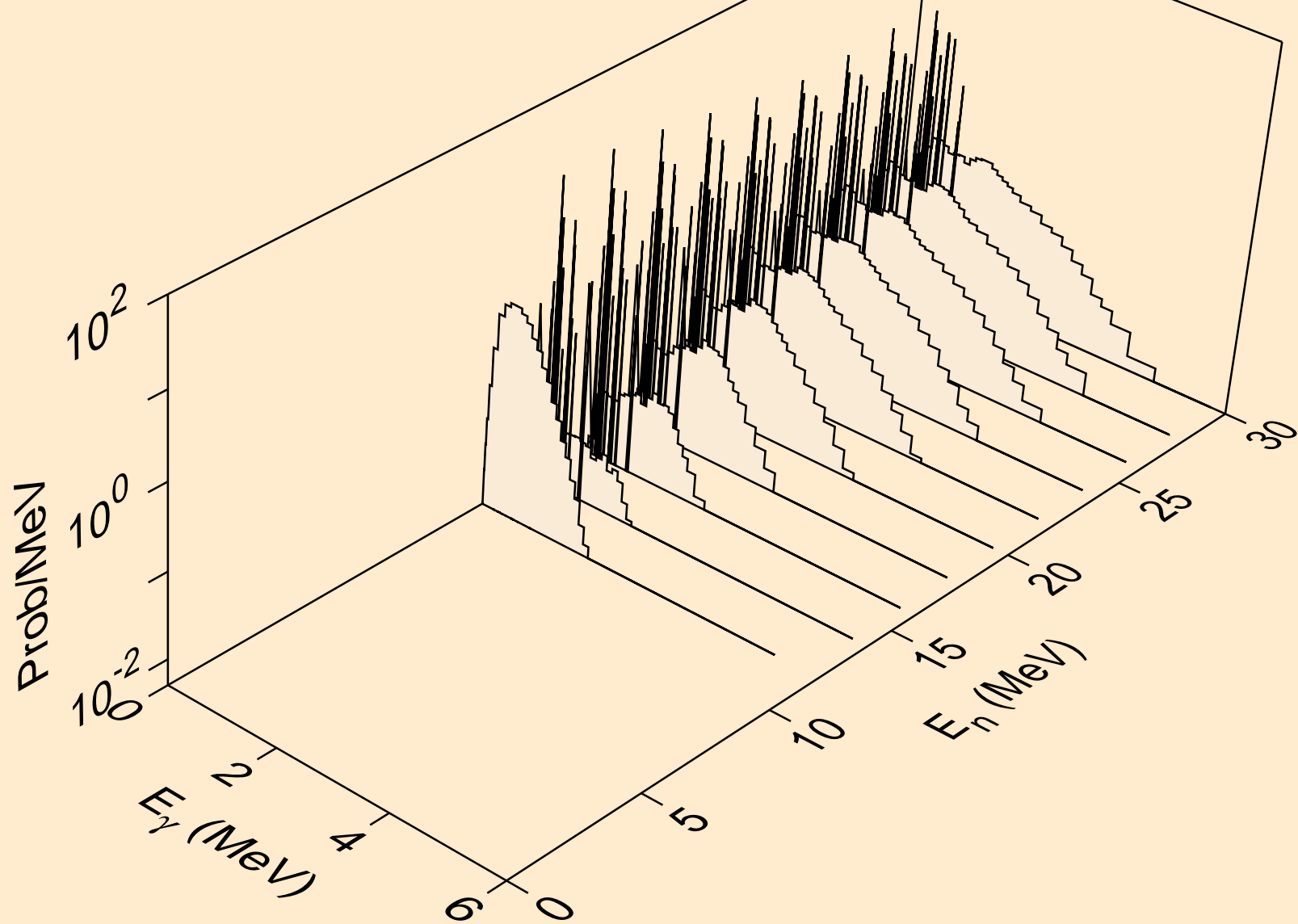
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



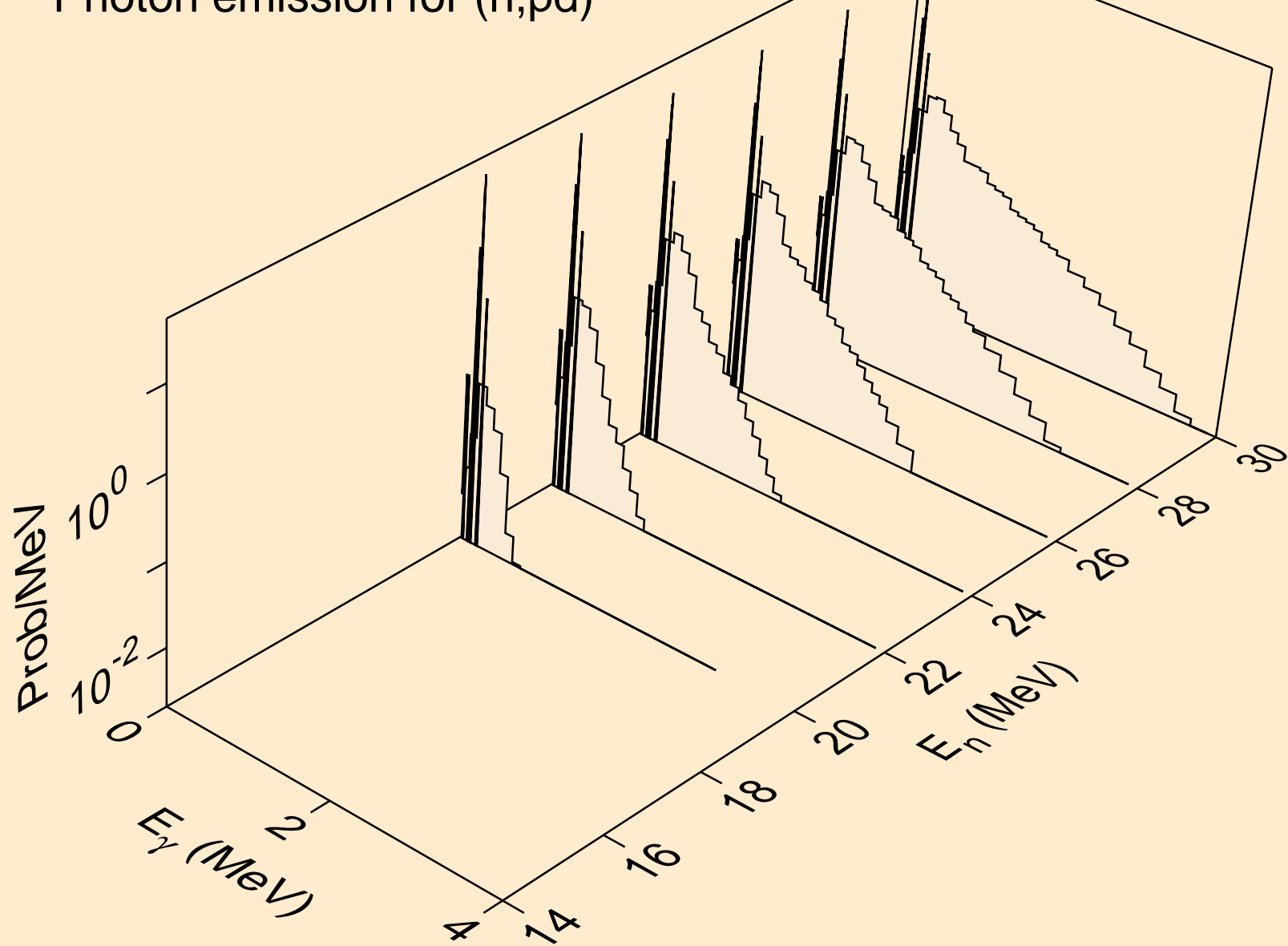
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Photon emission for (n,2p)



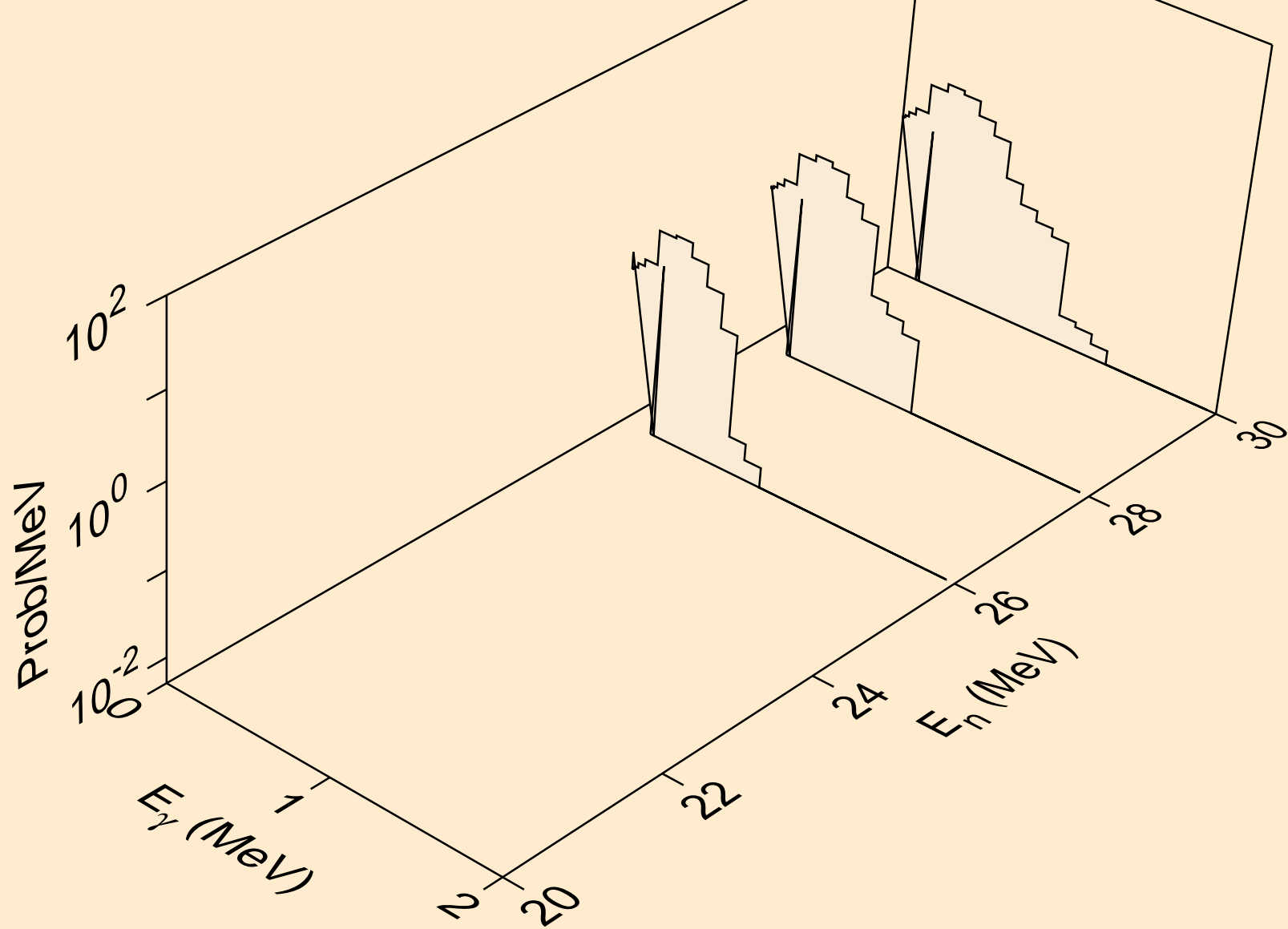
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Photon emission for (n,pa)



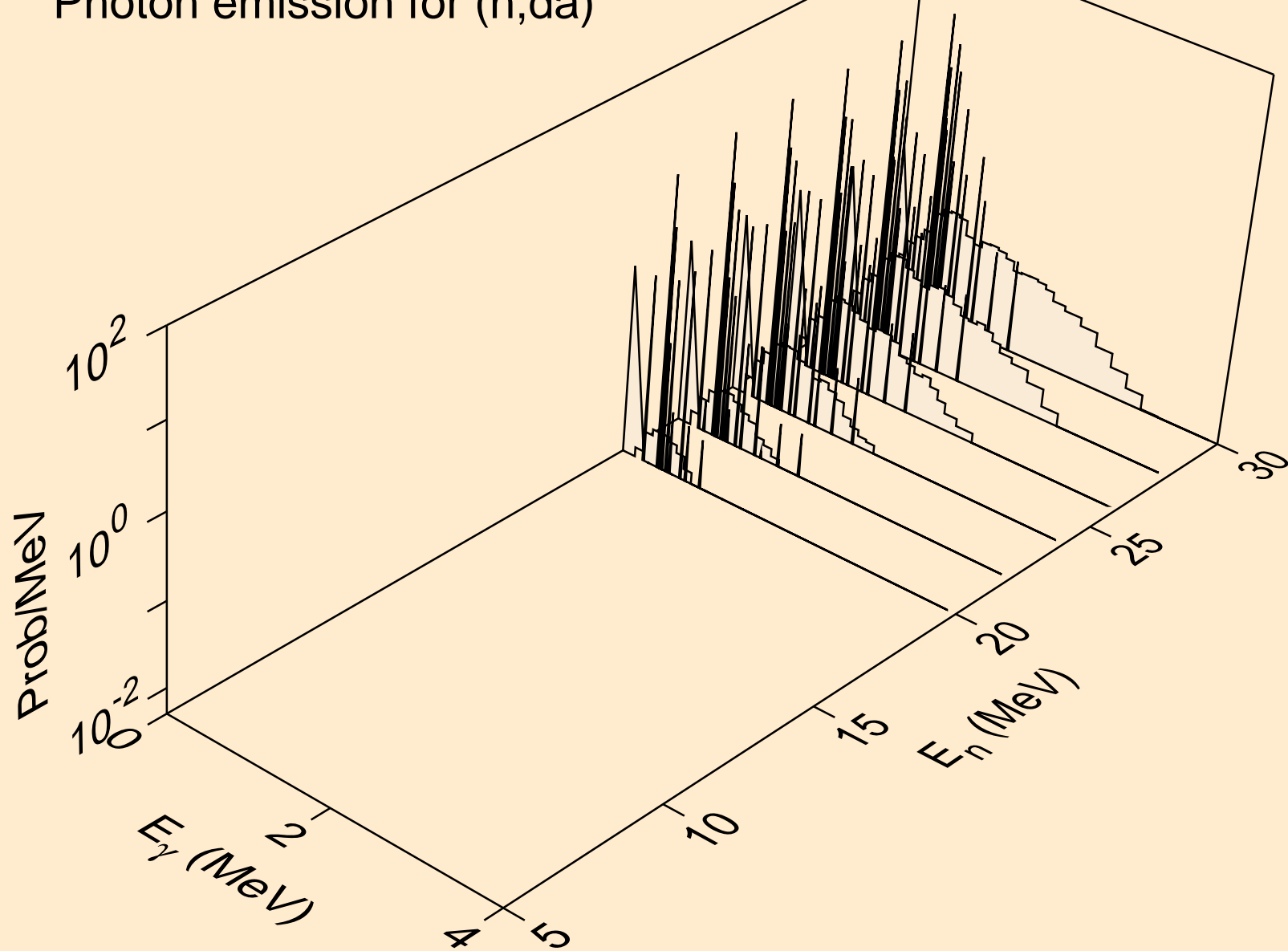
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Photon emission for (n,pd)



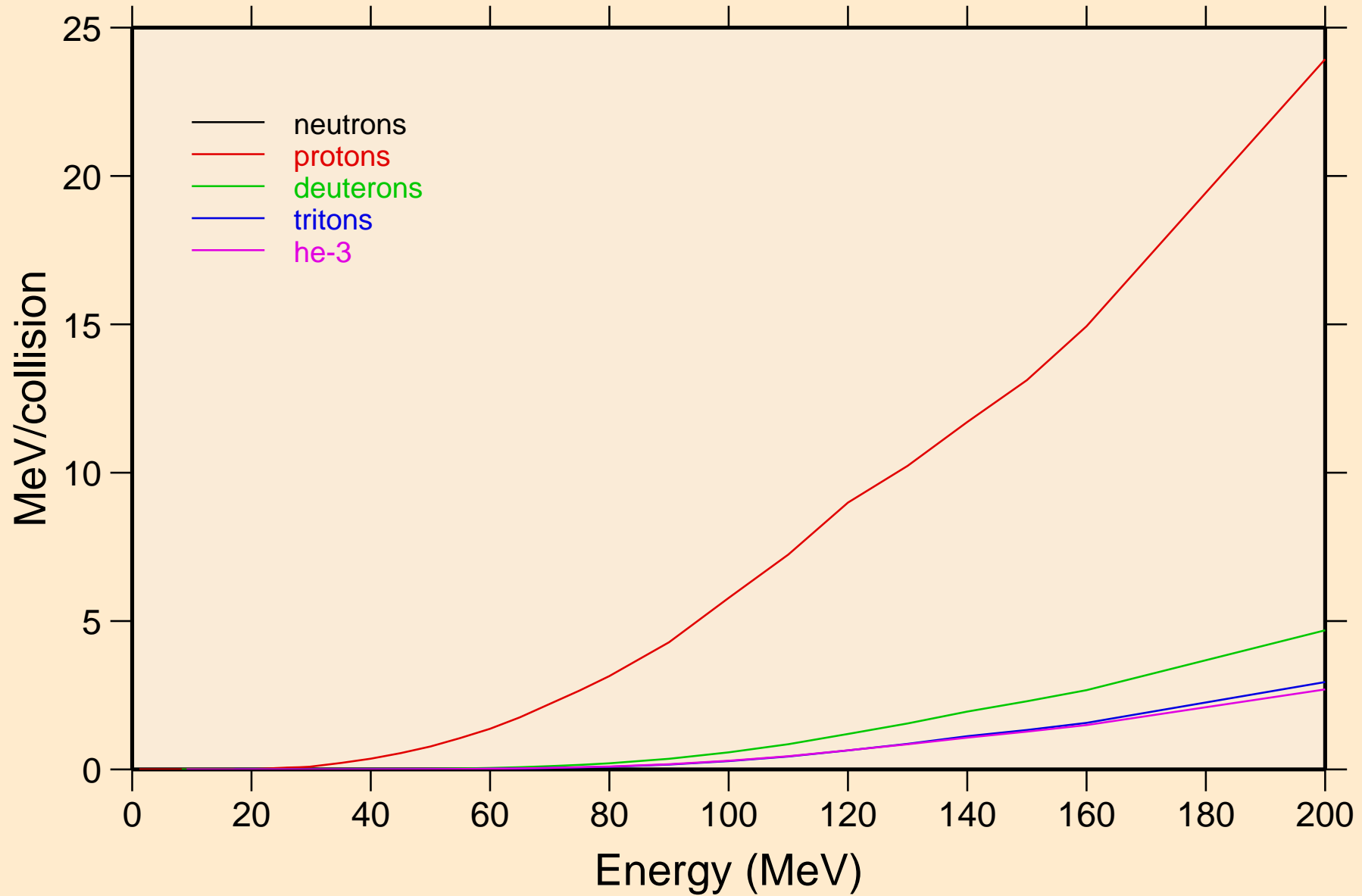
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Photon emission for (n,pt)



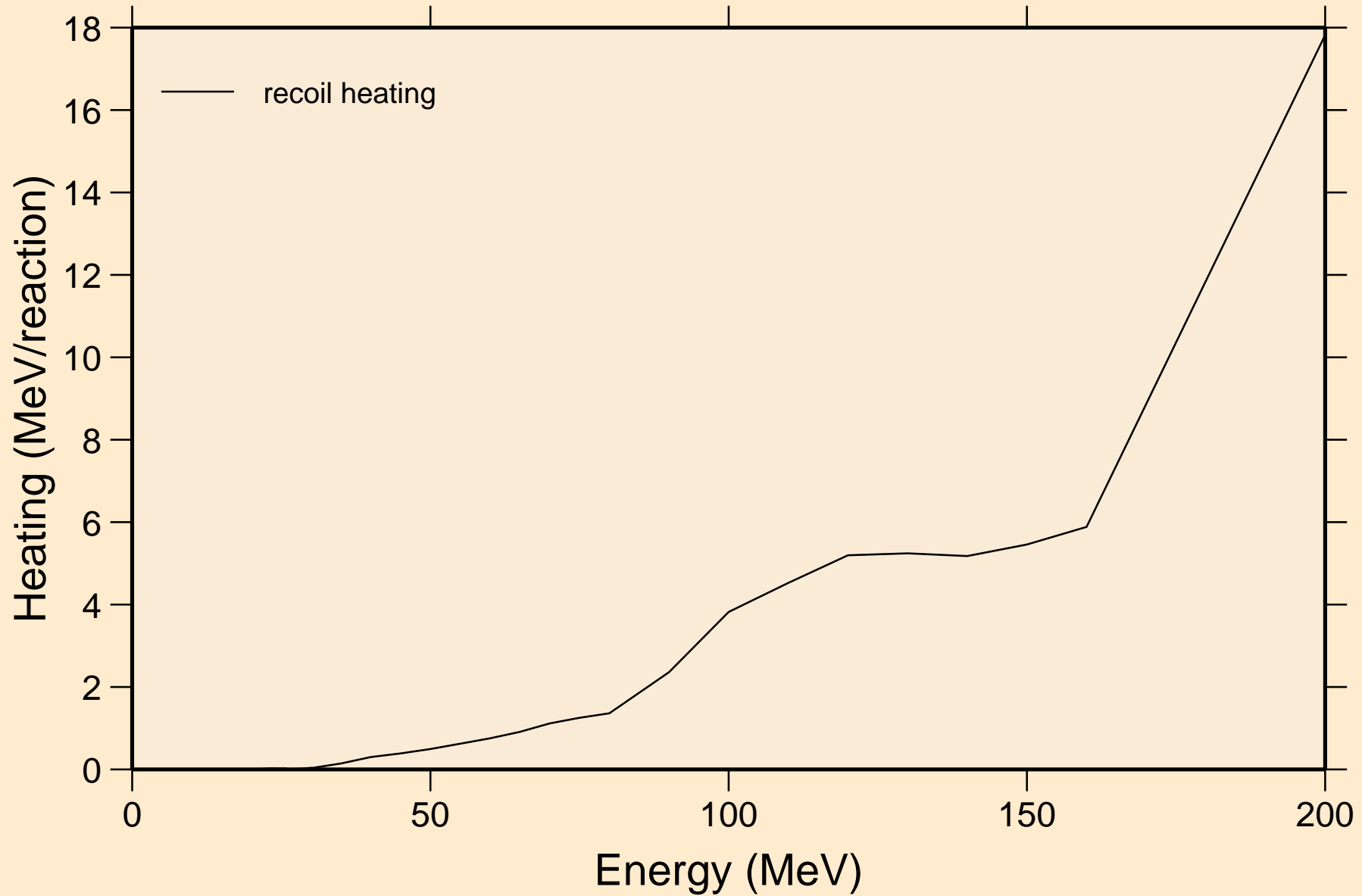
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

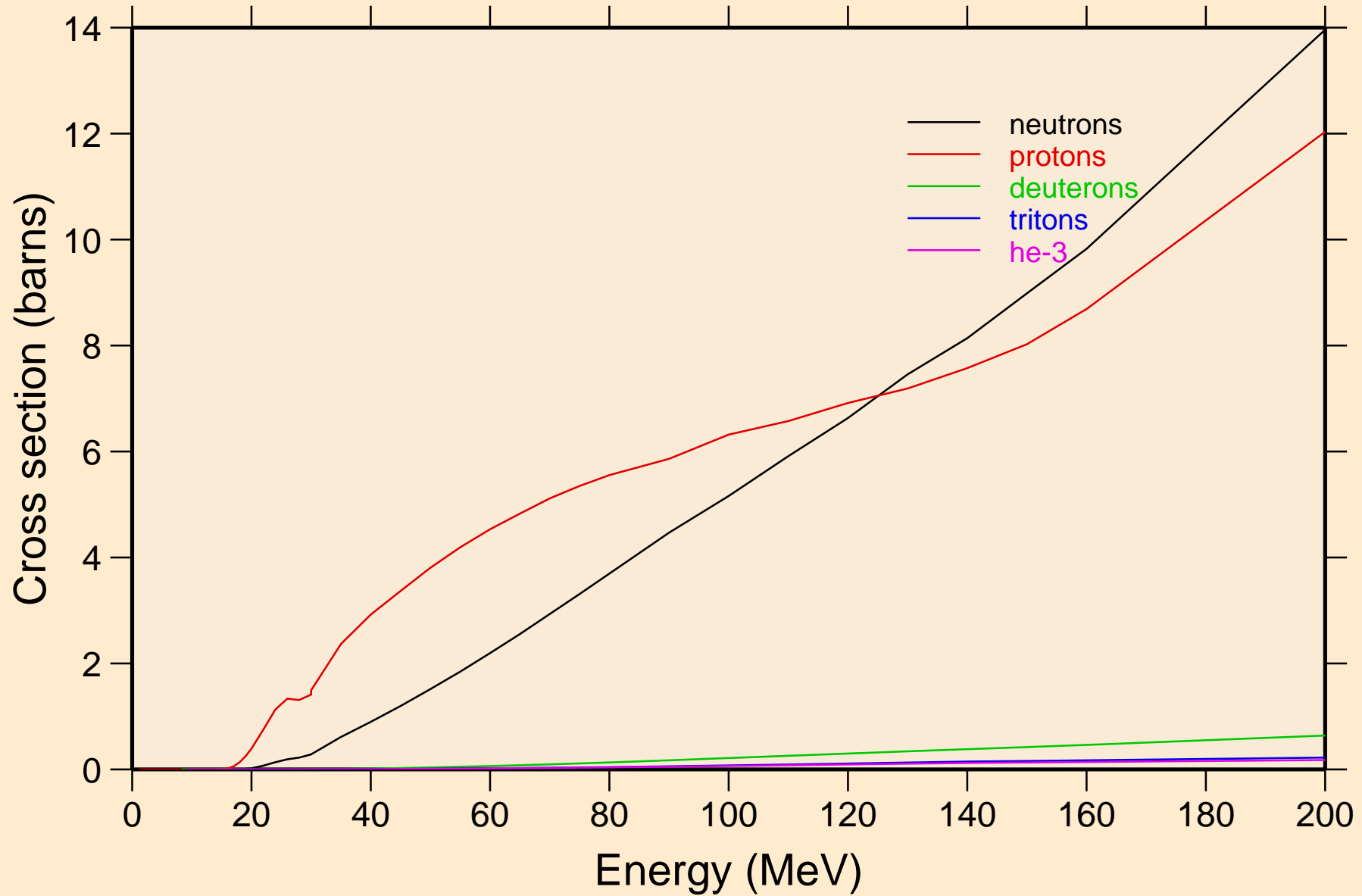


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

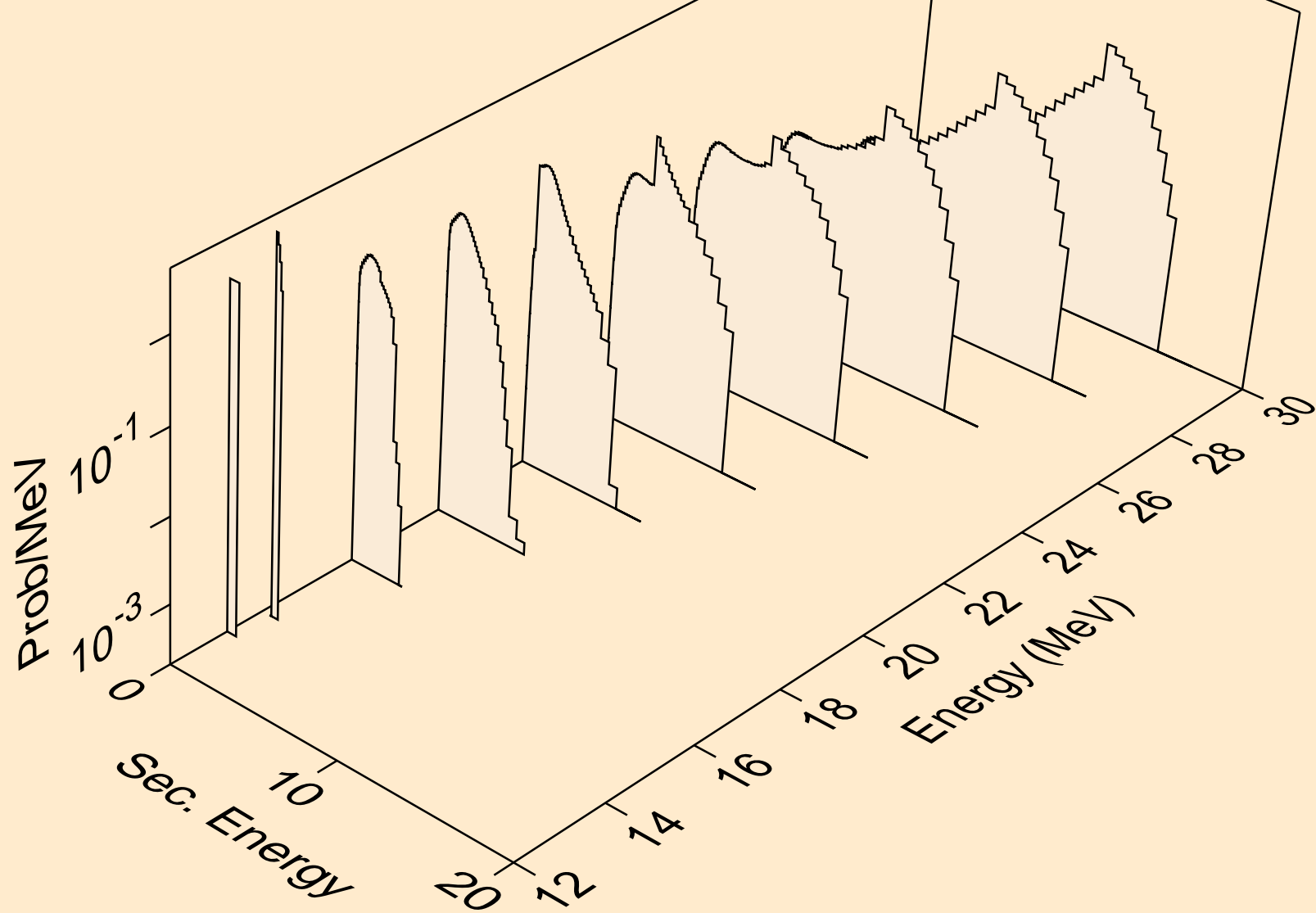




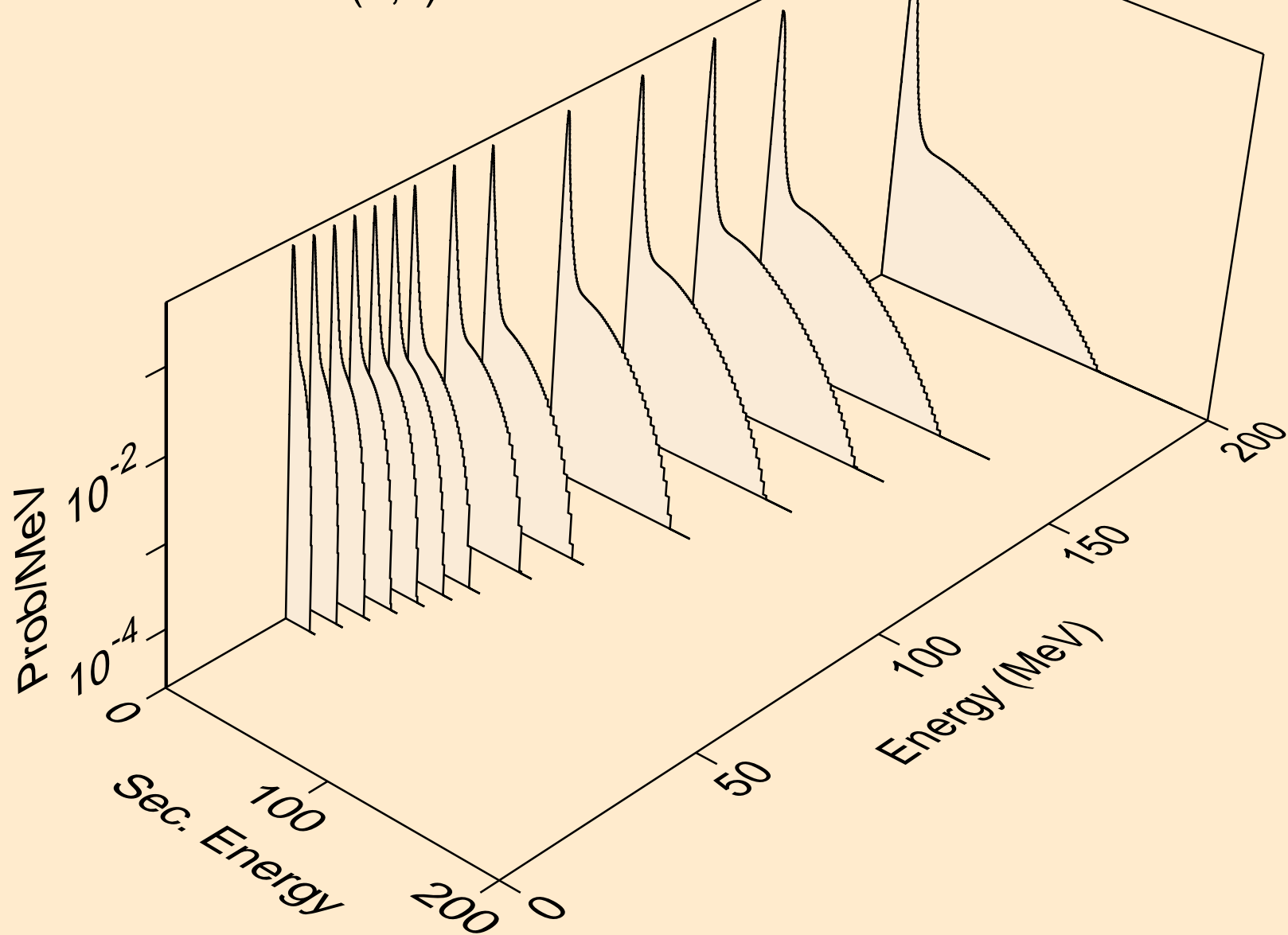
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



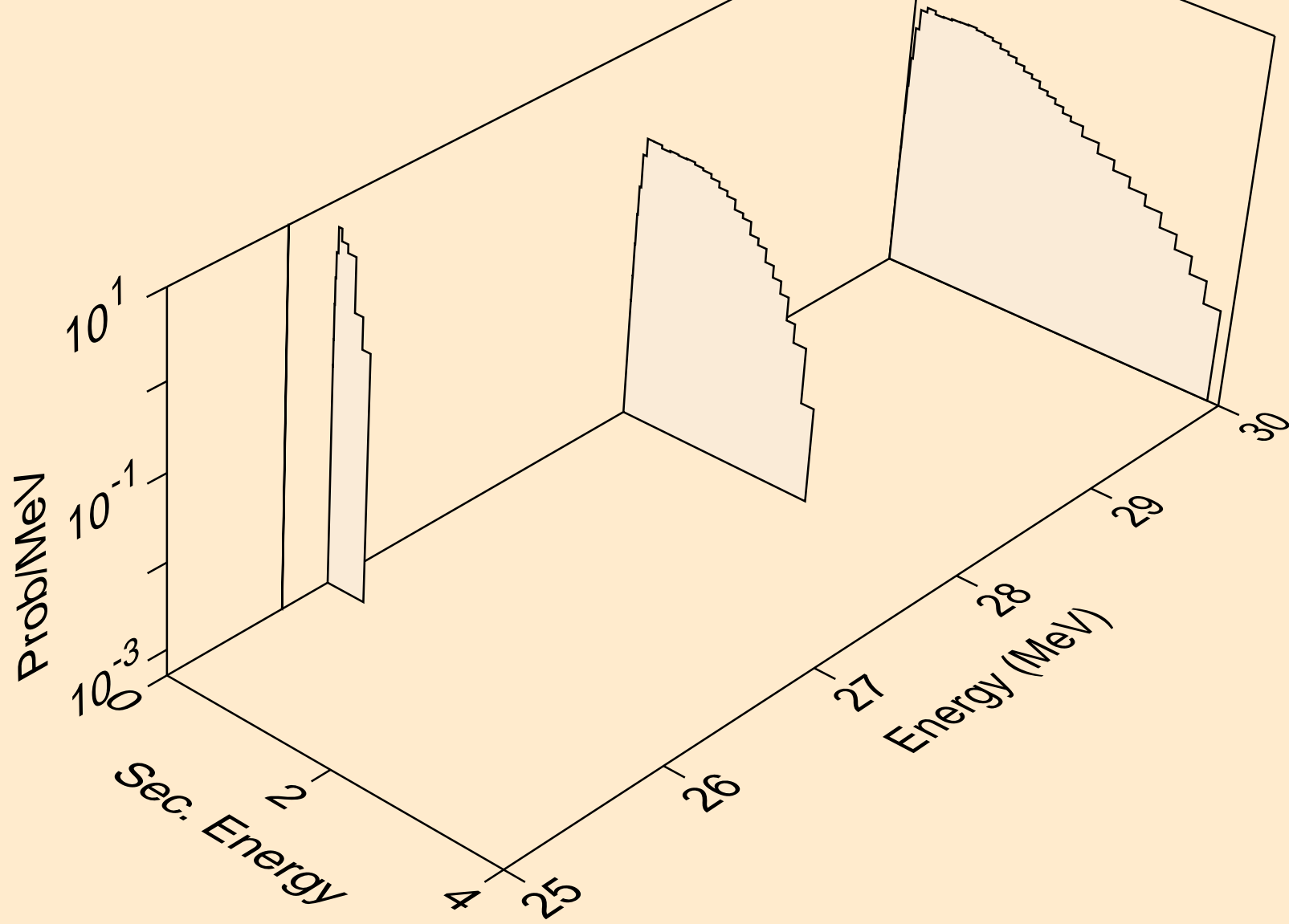
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



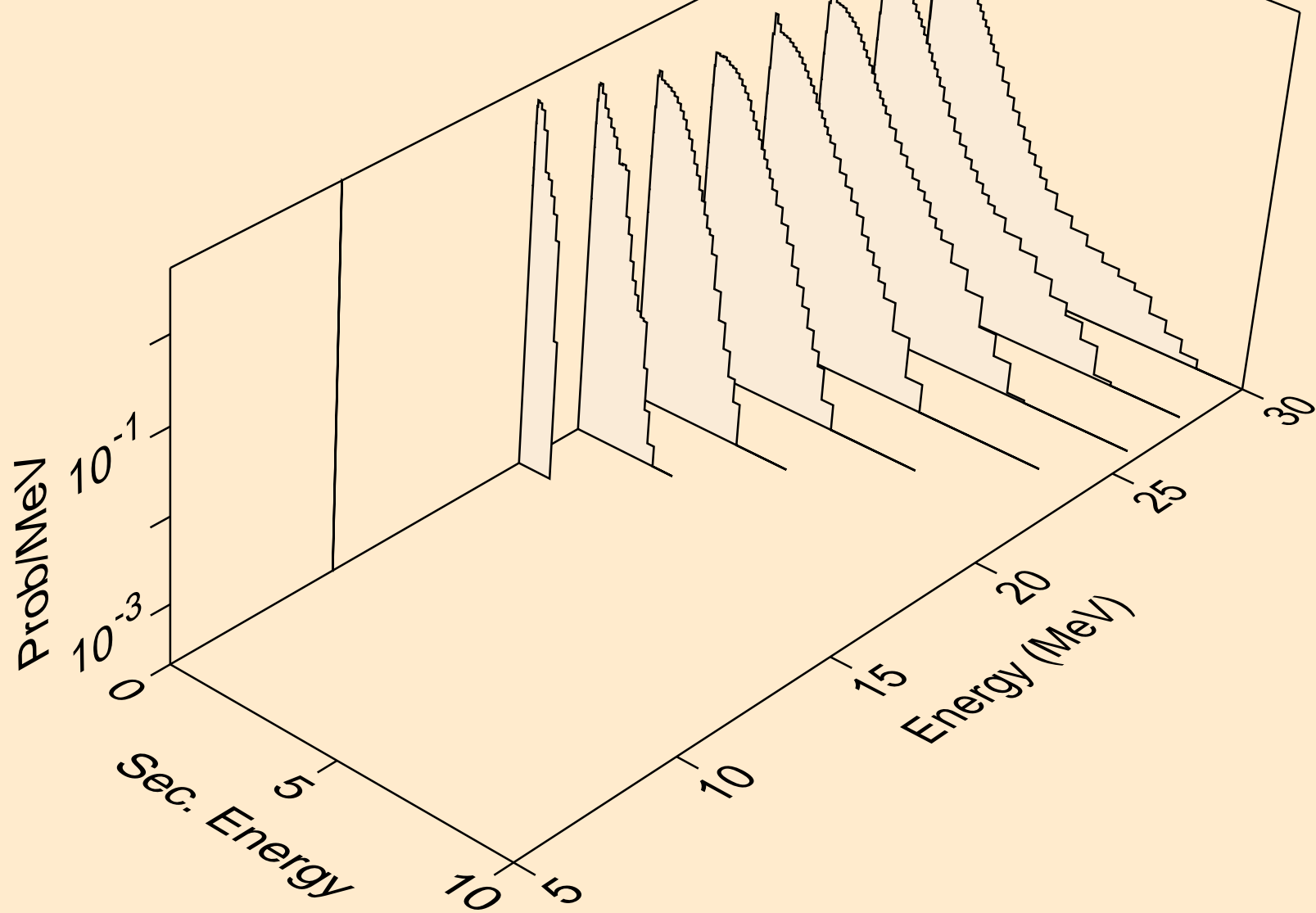
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



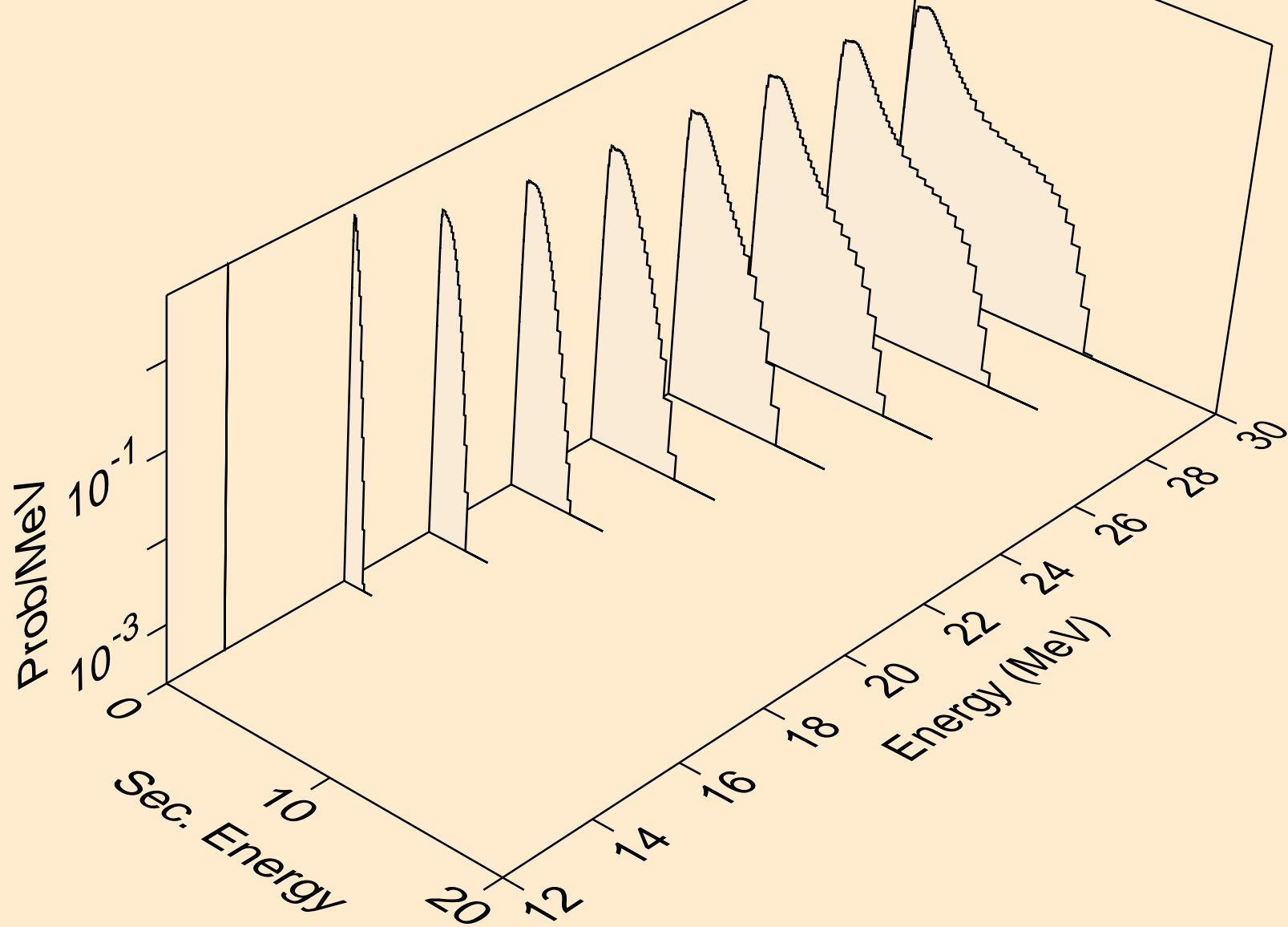
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



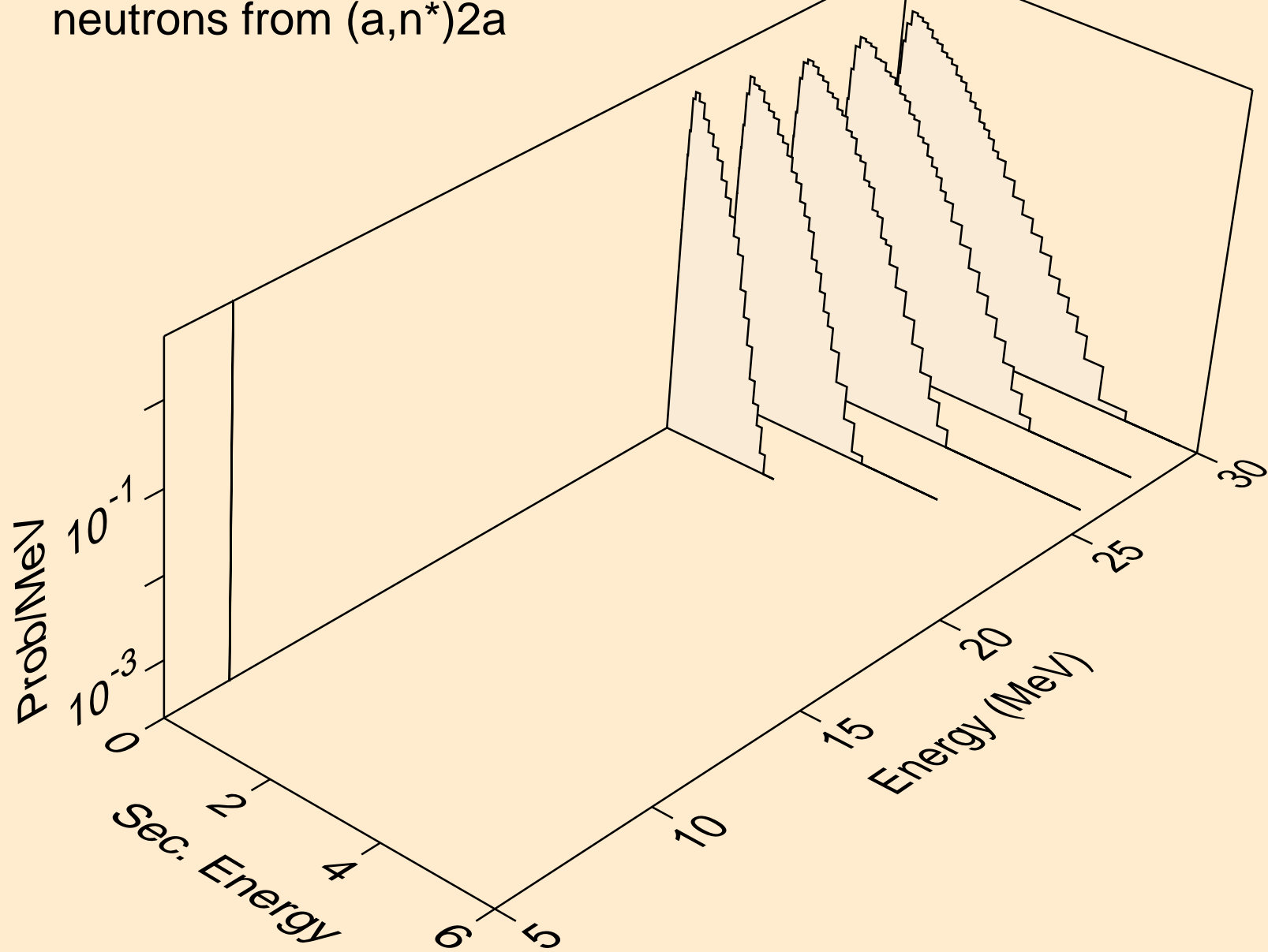
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



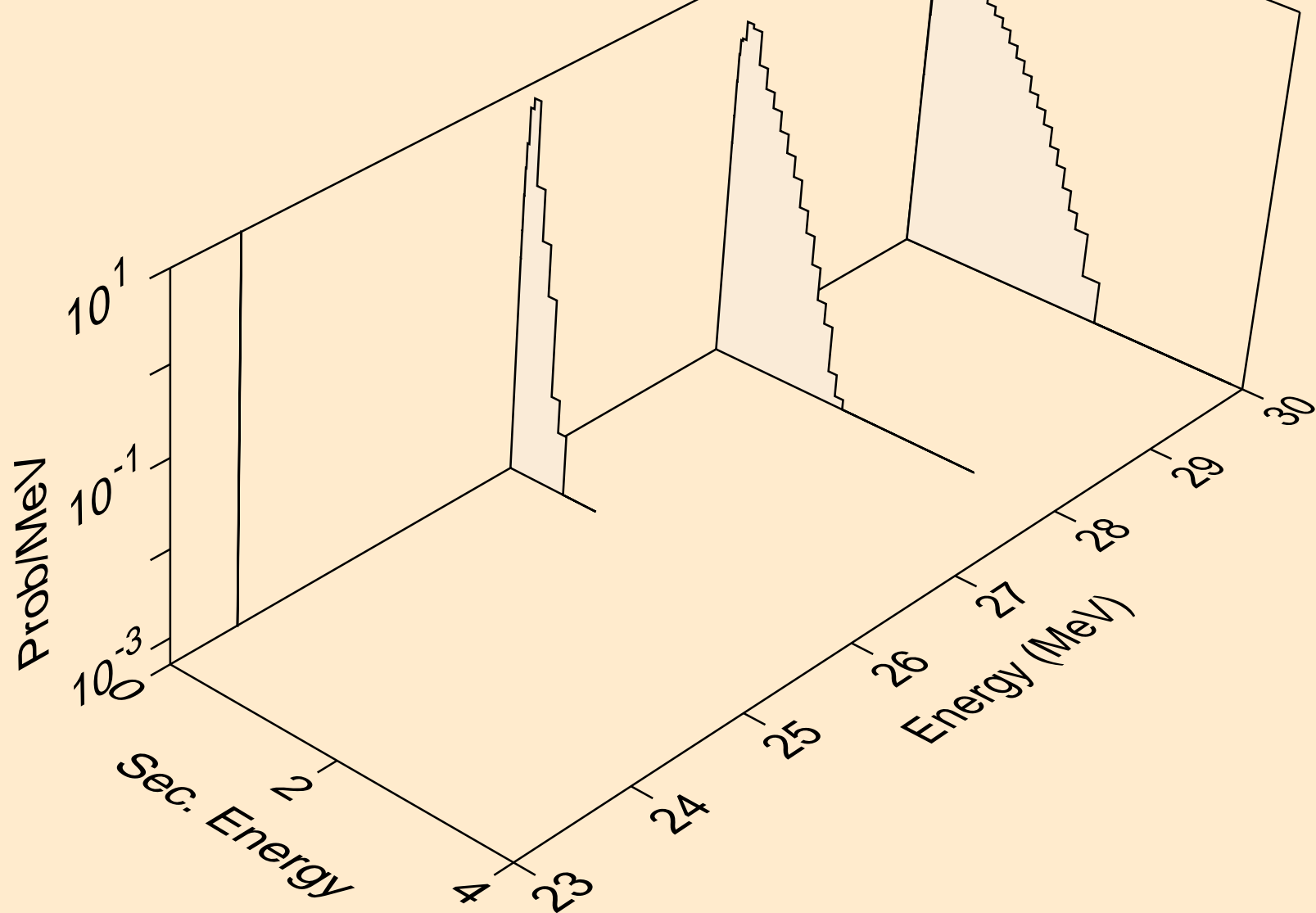
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

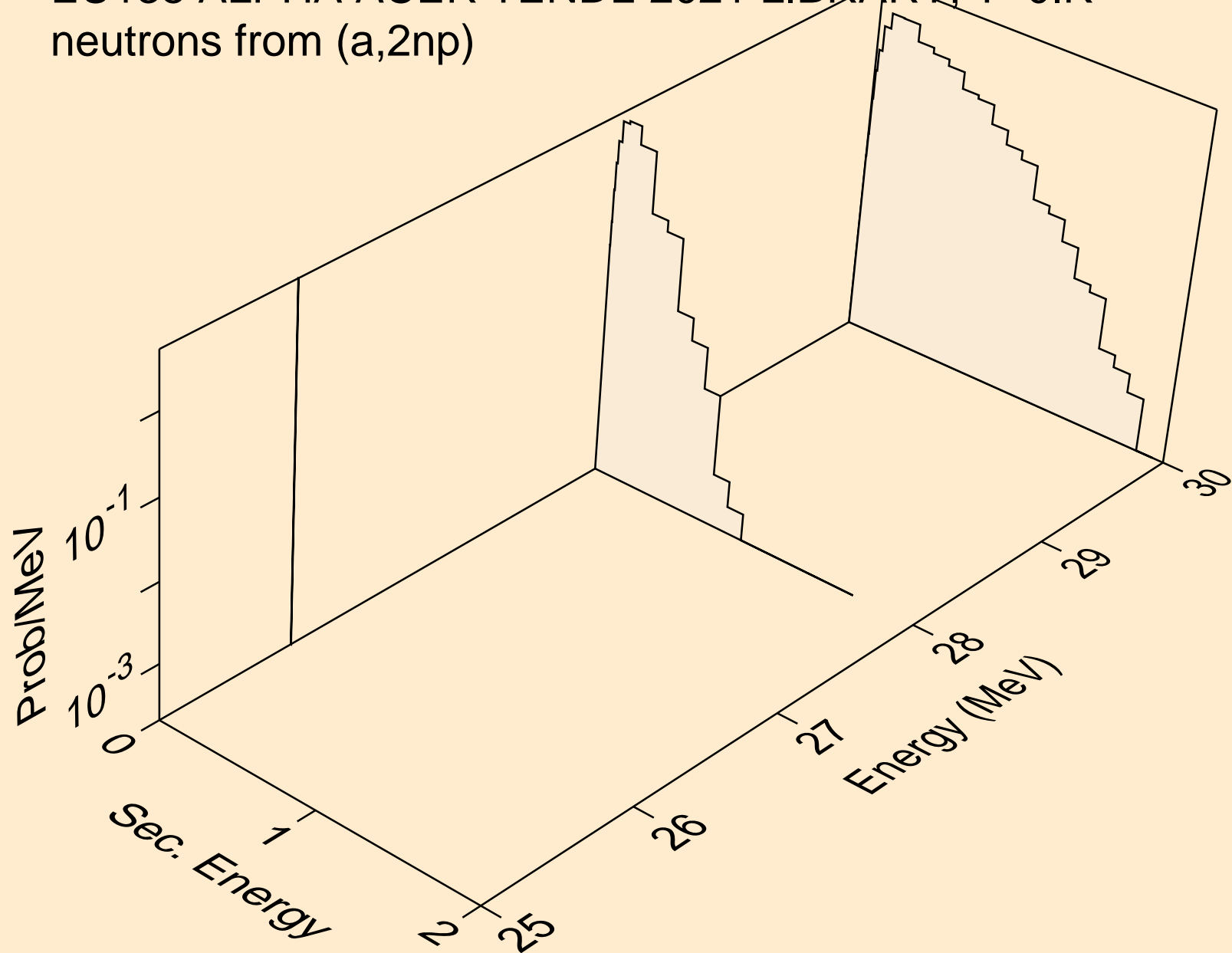


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

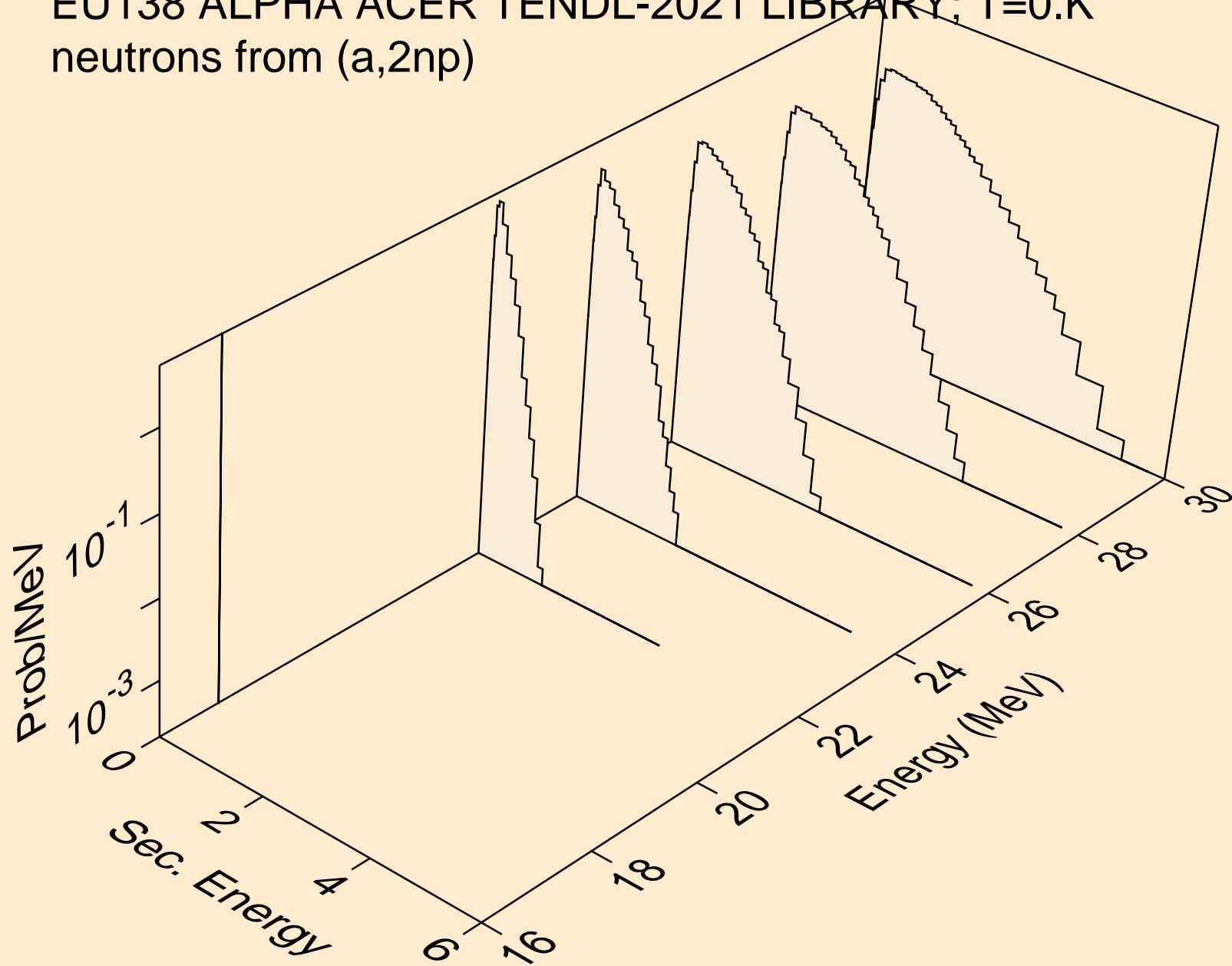




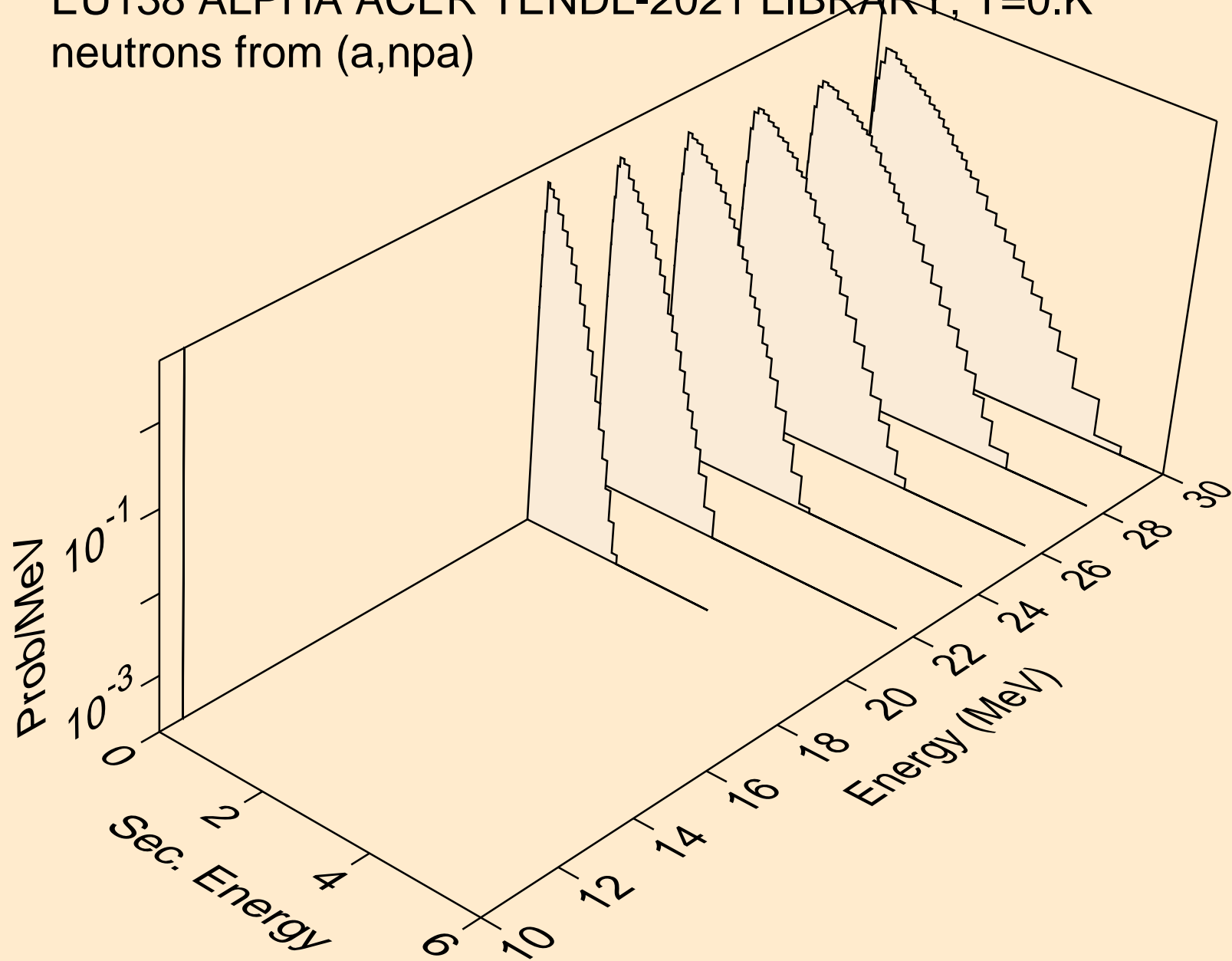
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neutrons from (a,2np)



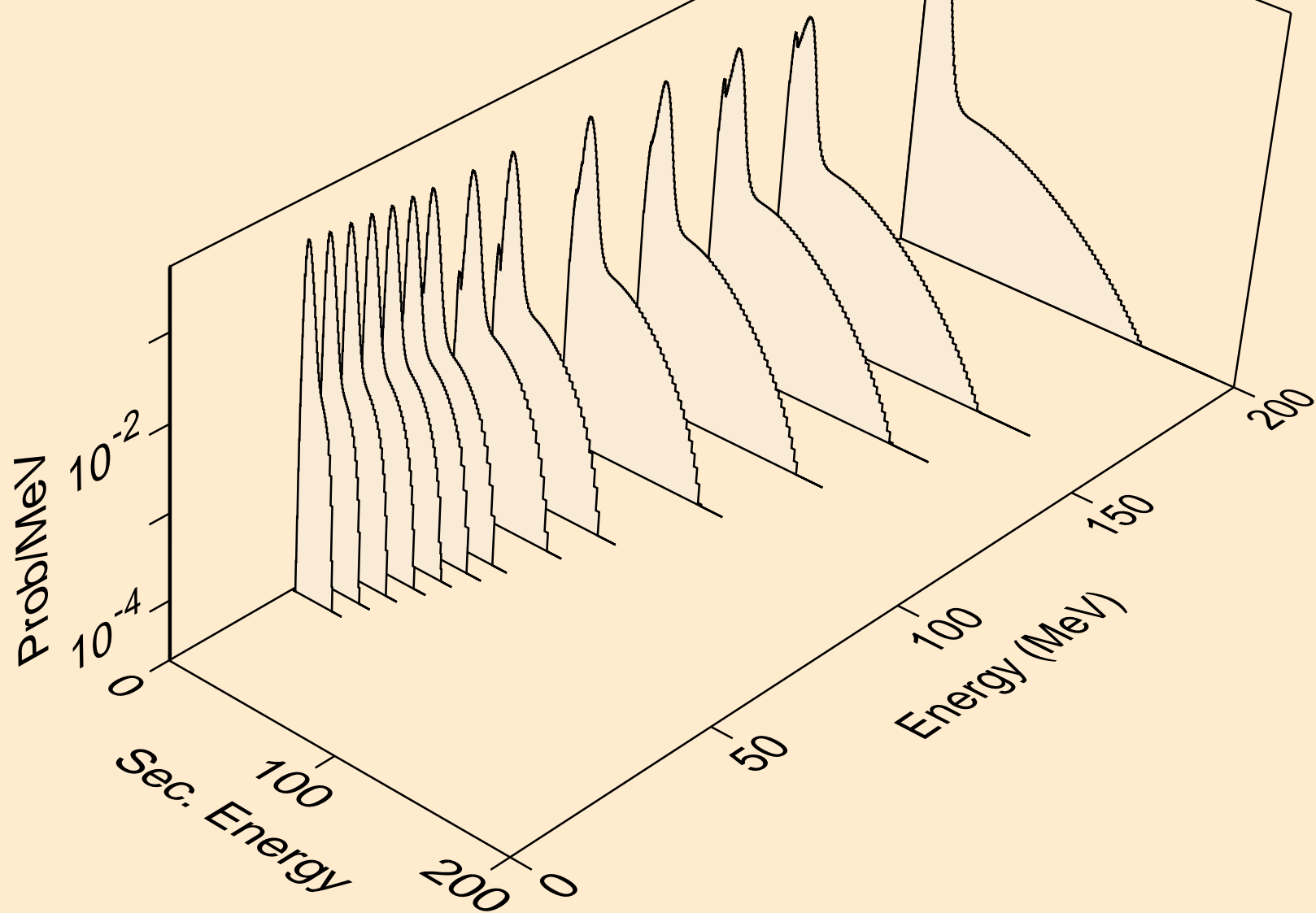
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



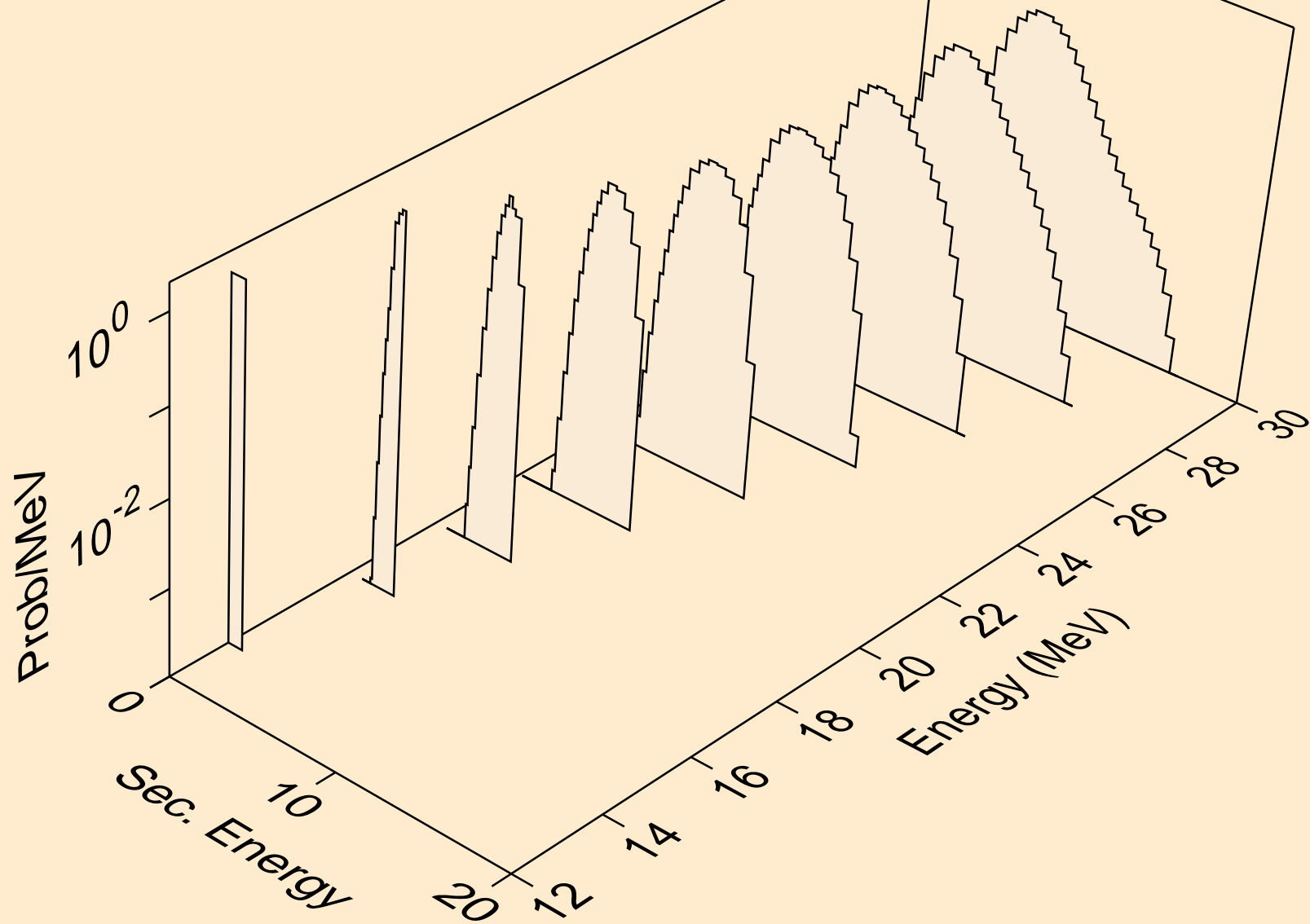
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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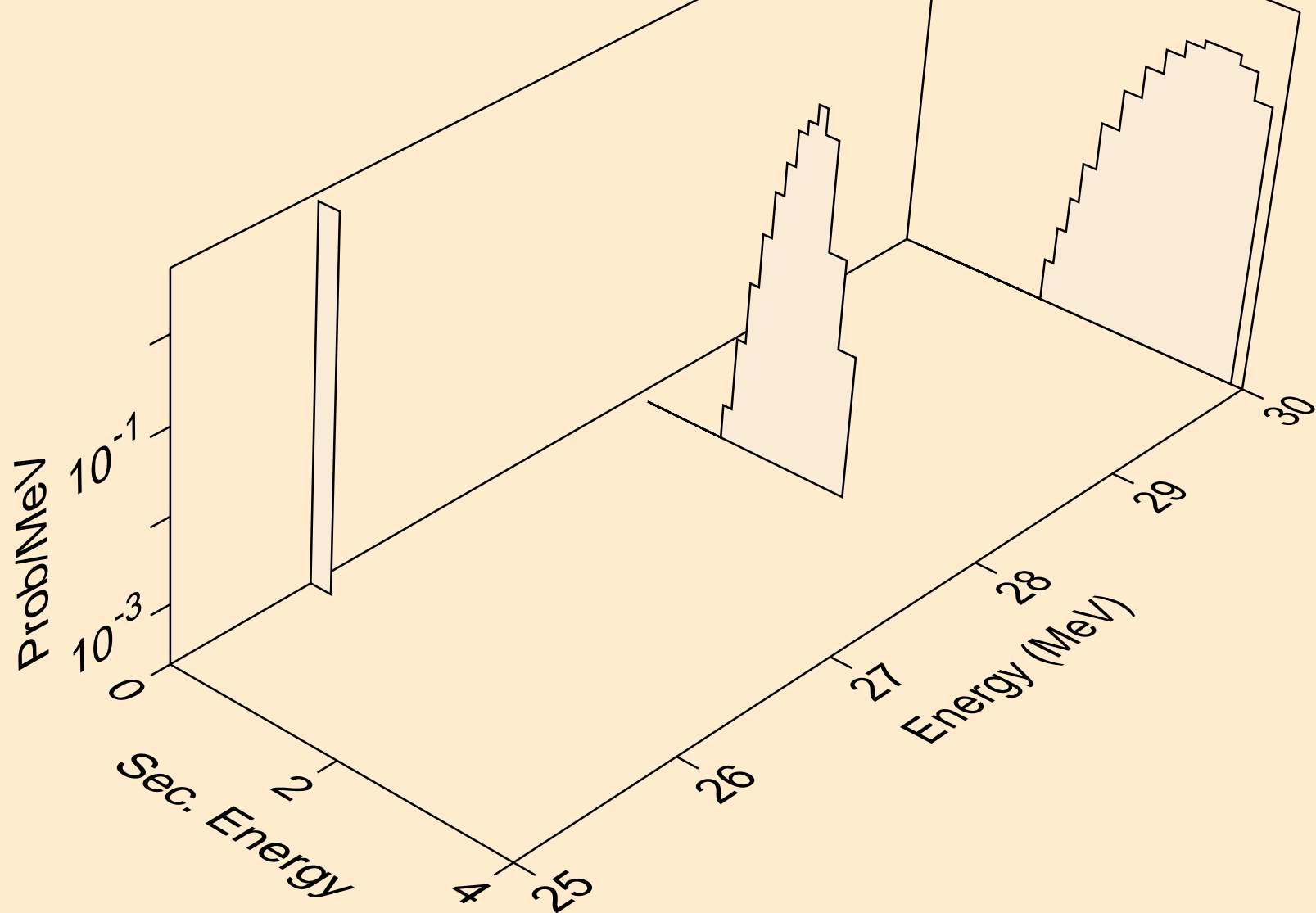
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protons from (a,x)



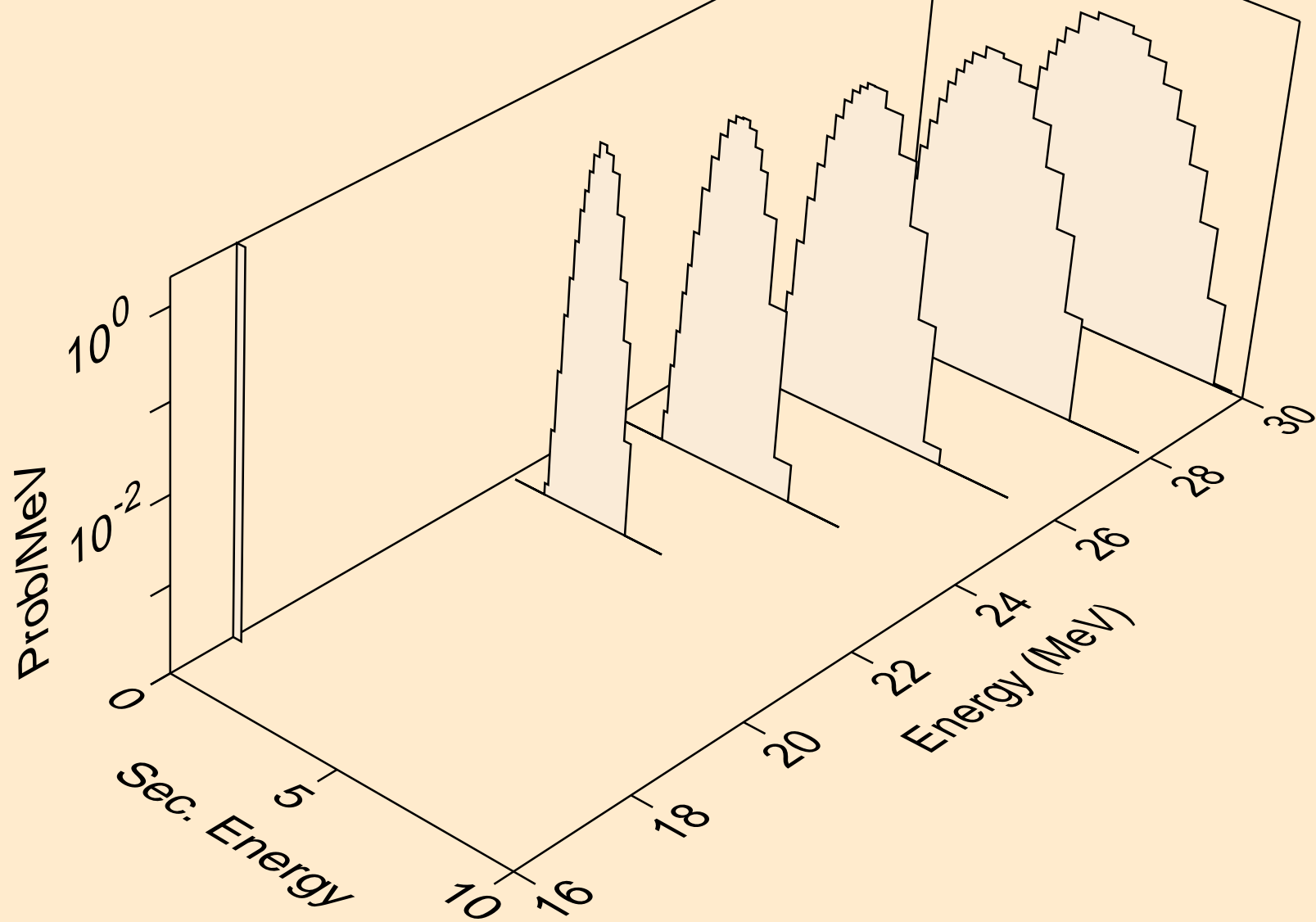
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protons from (a,n\*)p



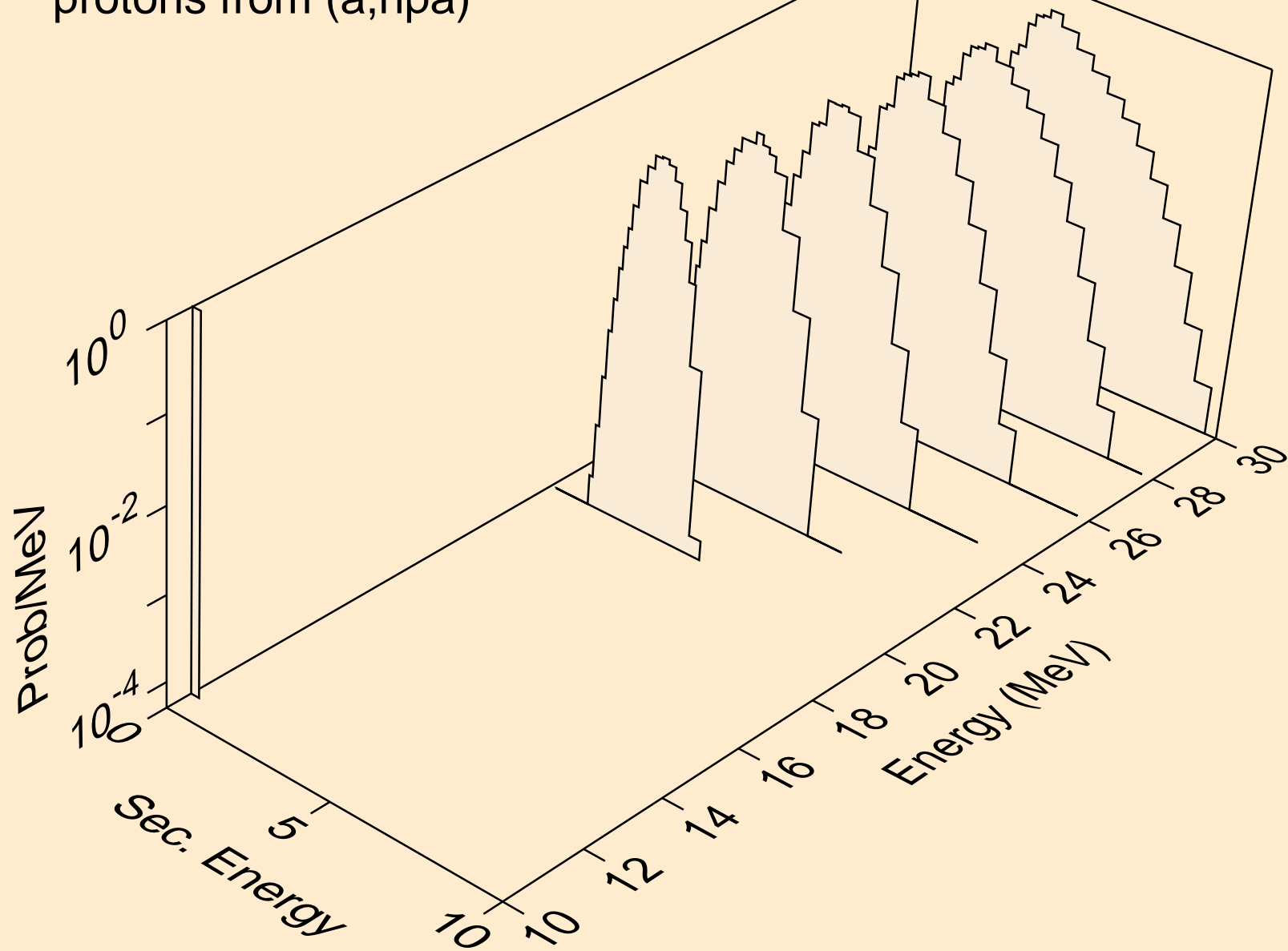
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

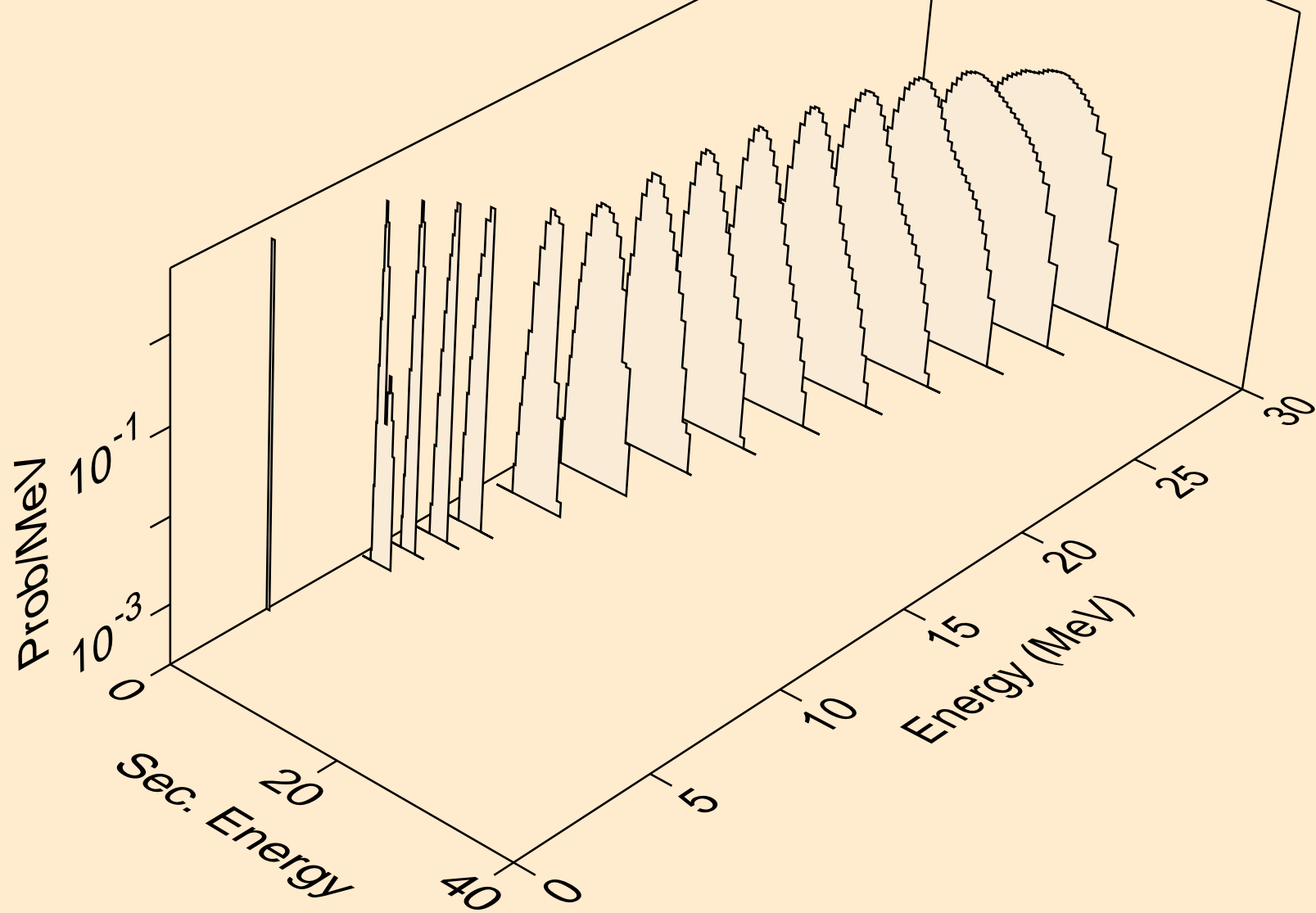


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

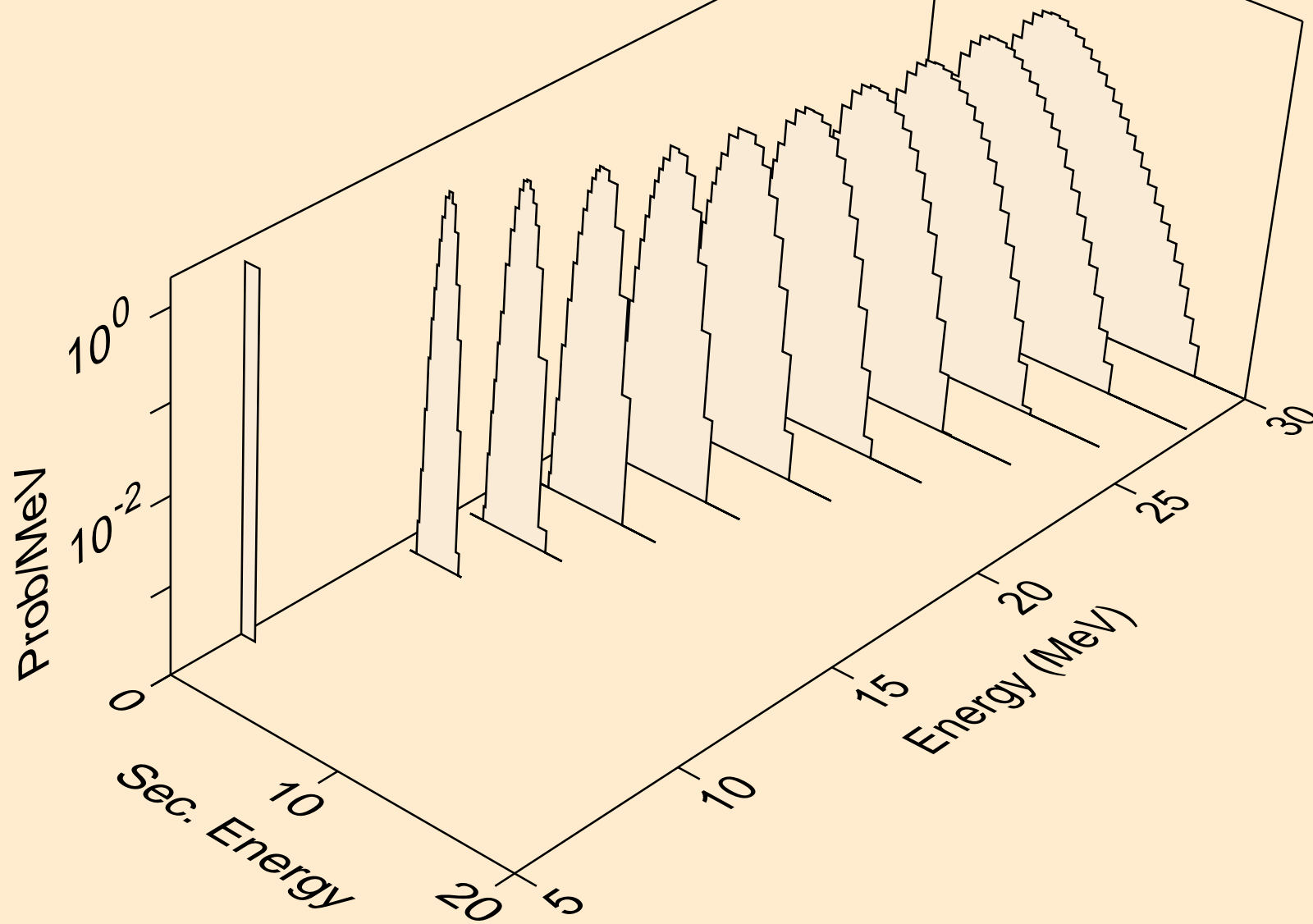




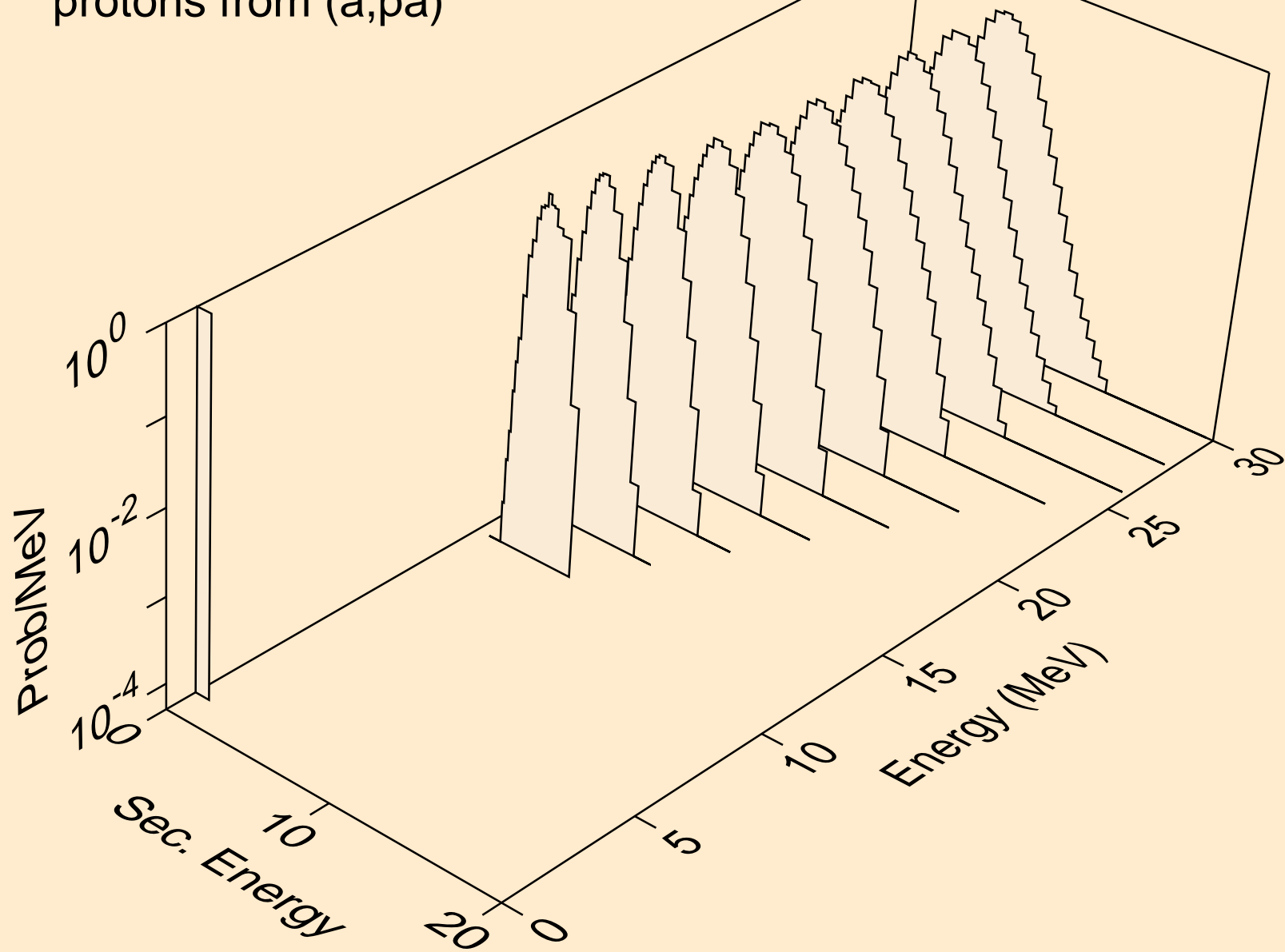
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protons from (a,p)



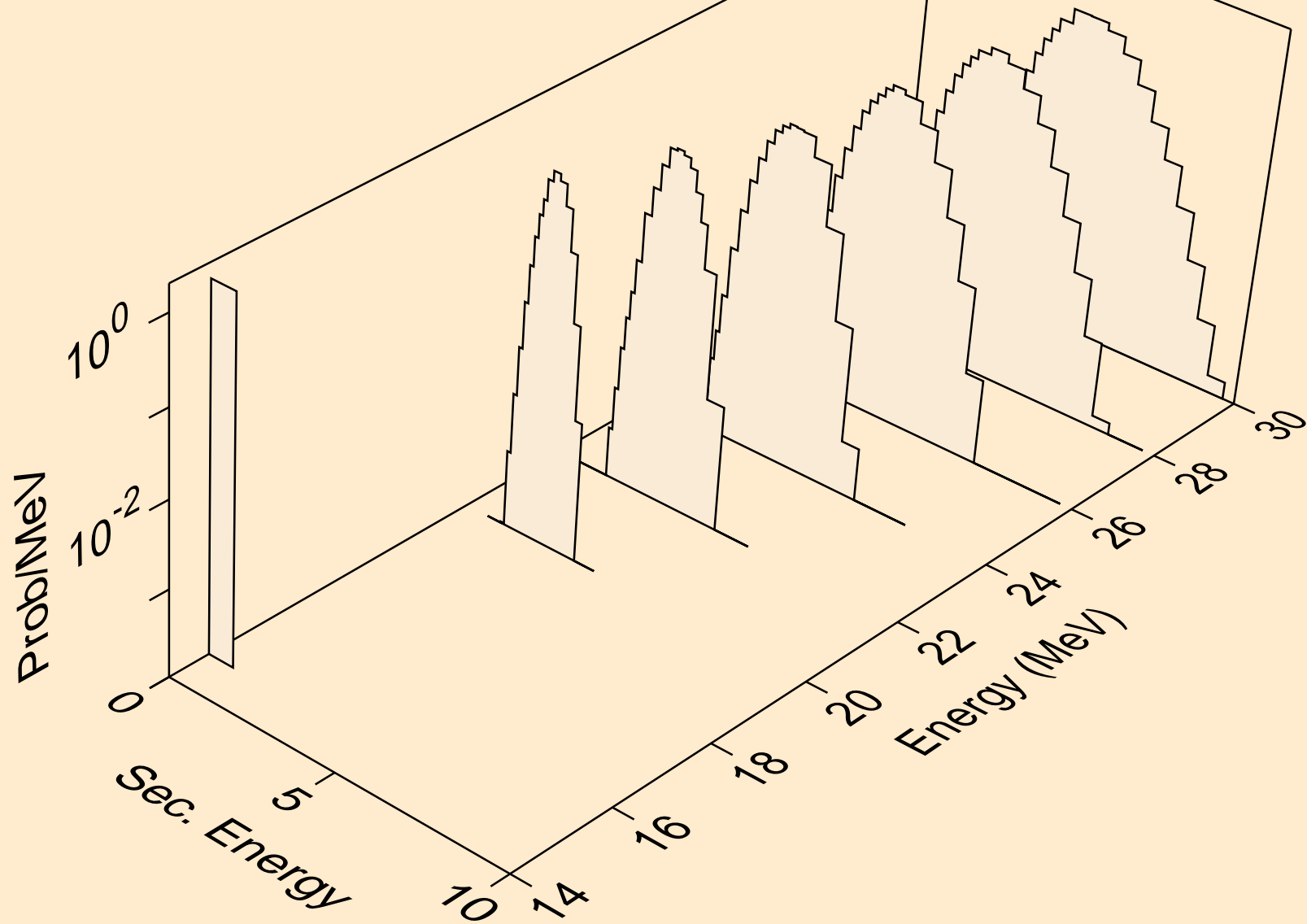
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



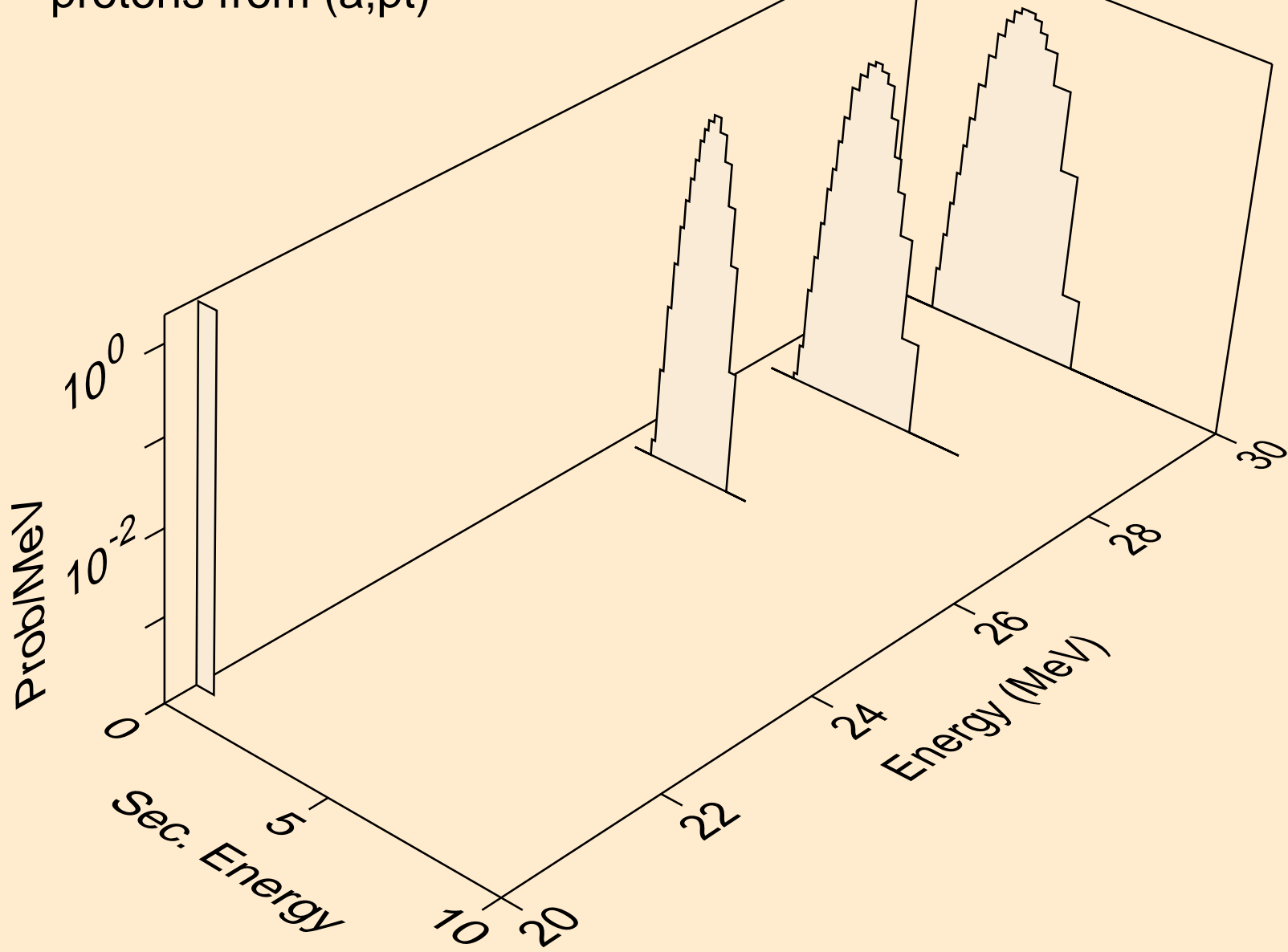
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



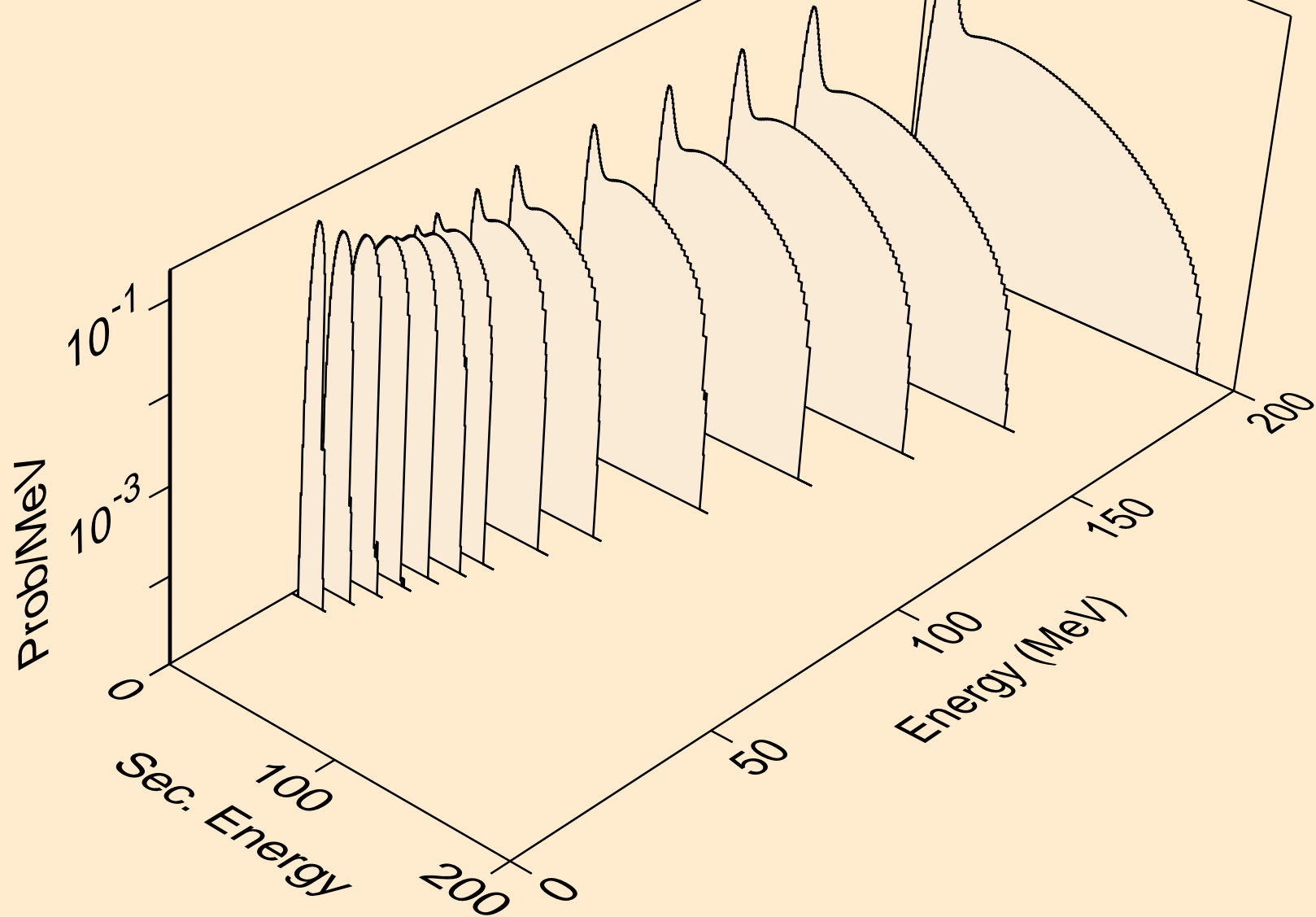
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



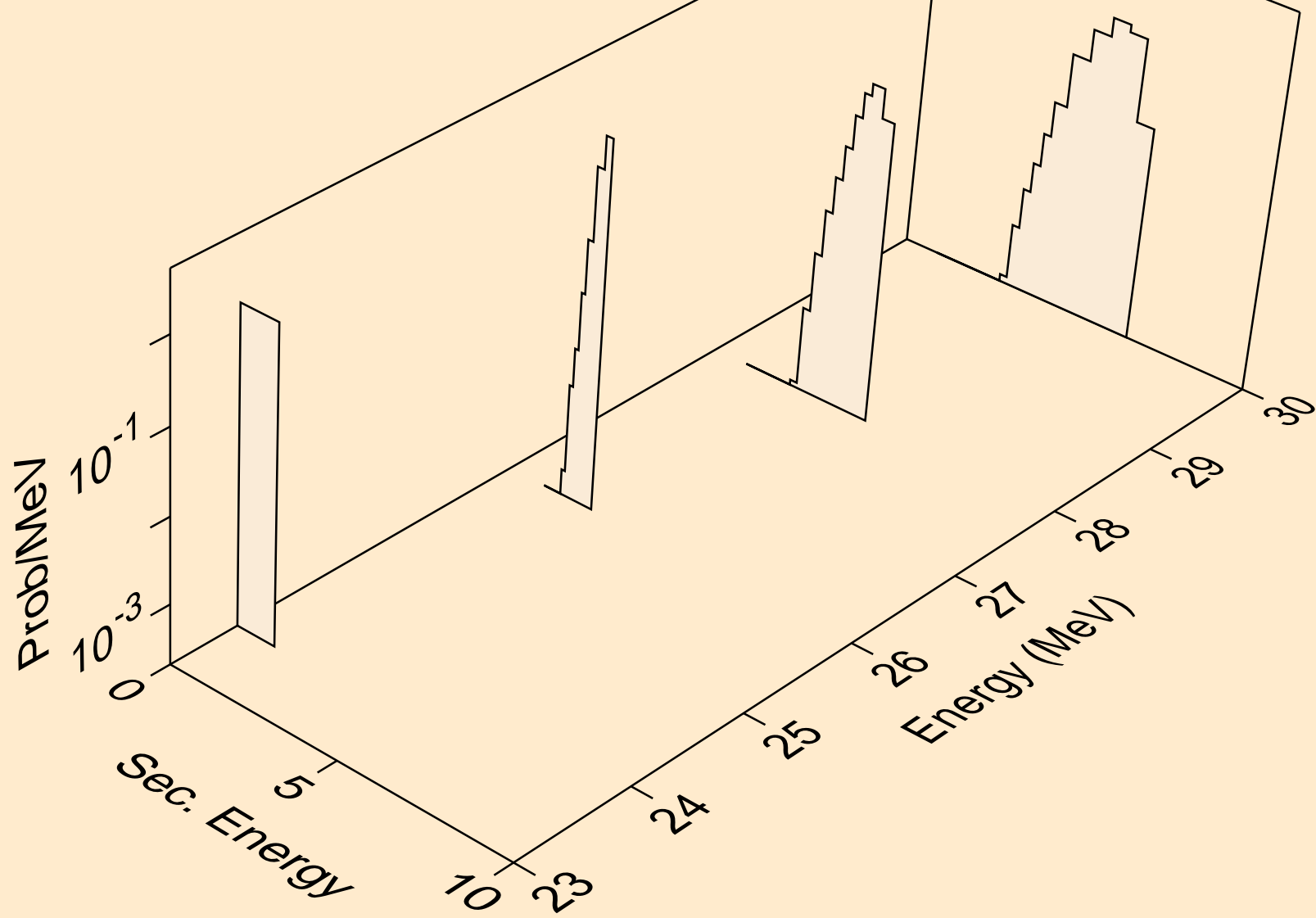
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



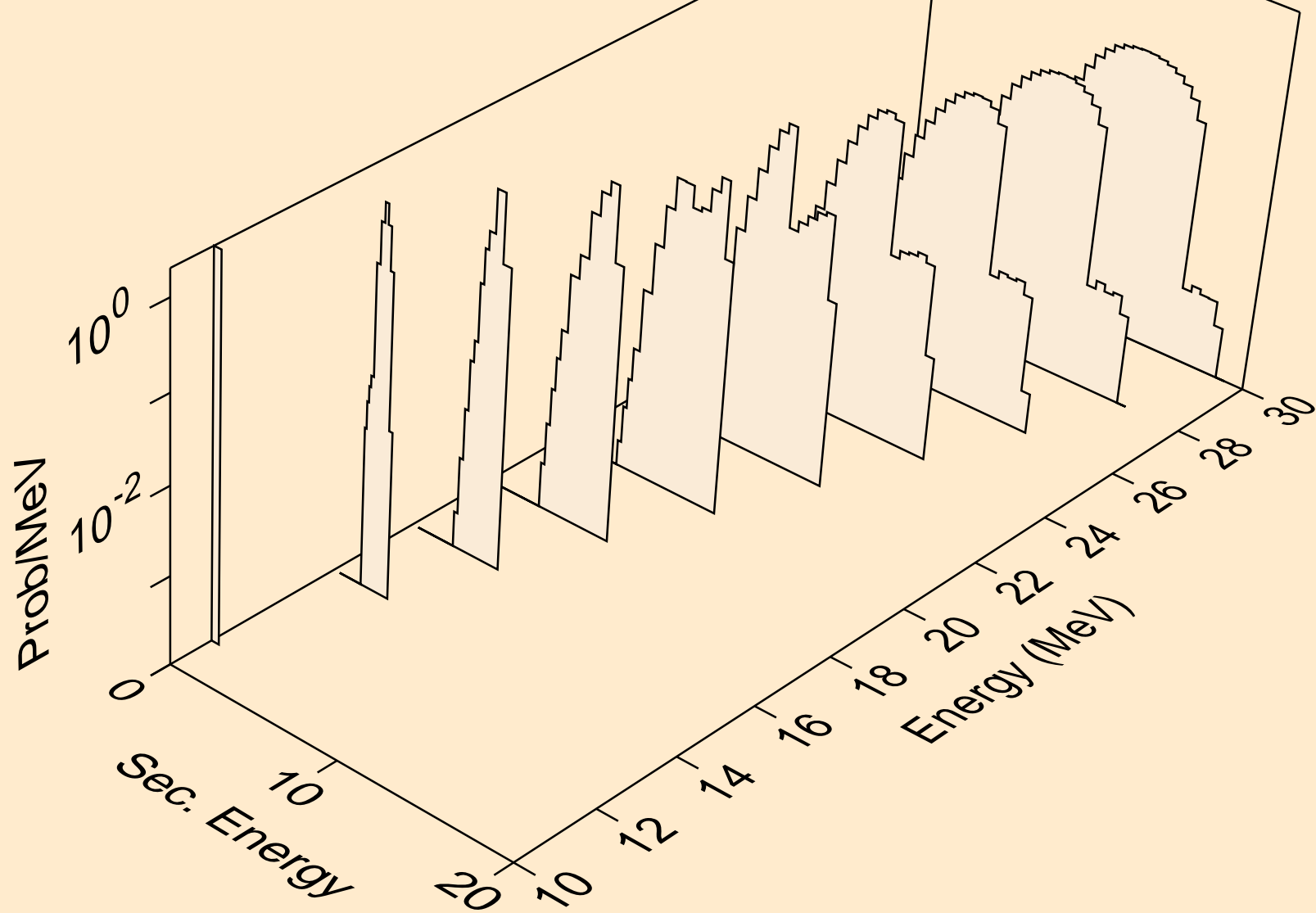
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

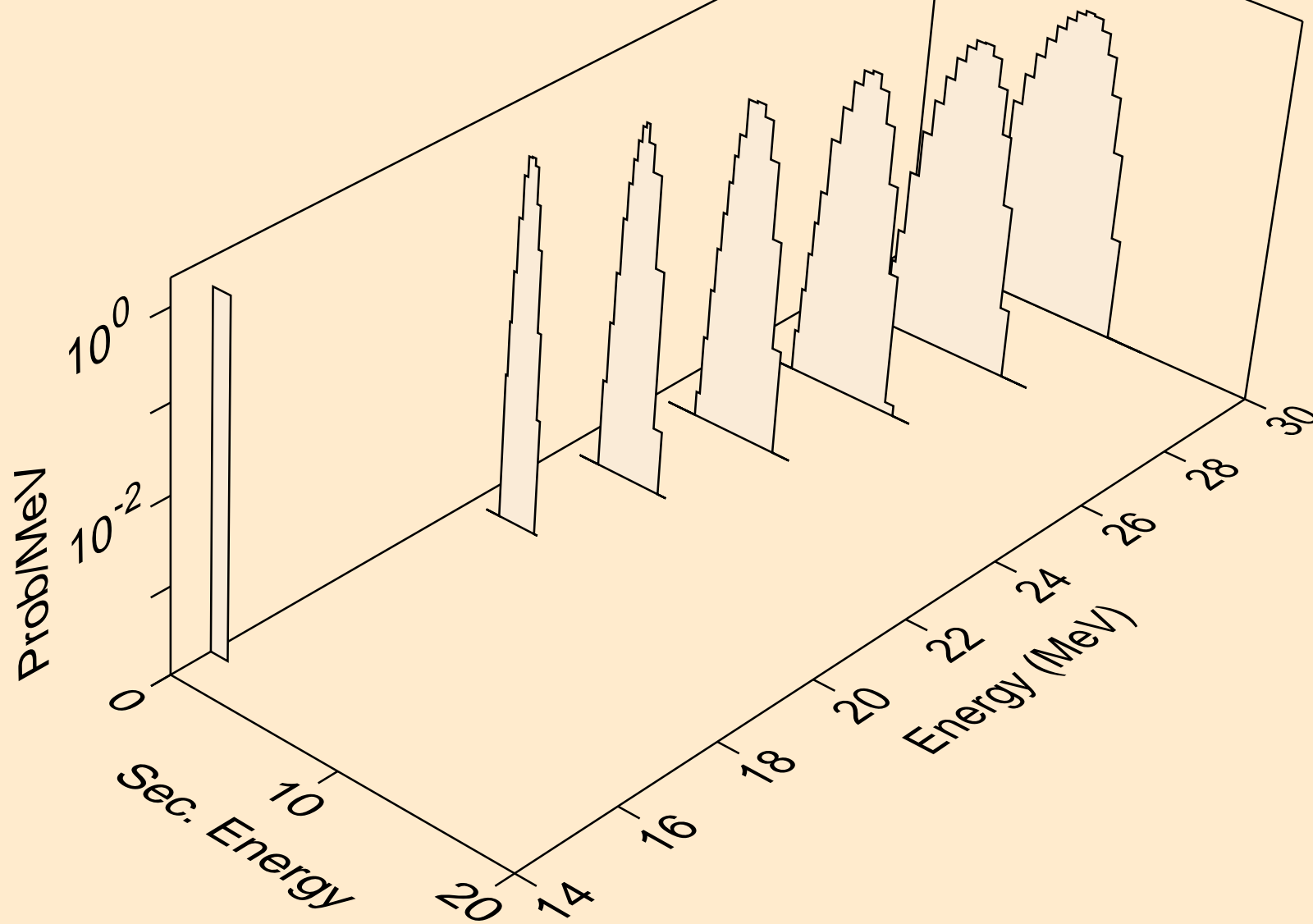


EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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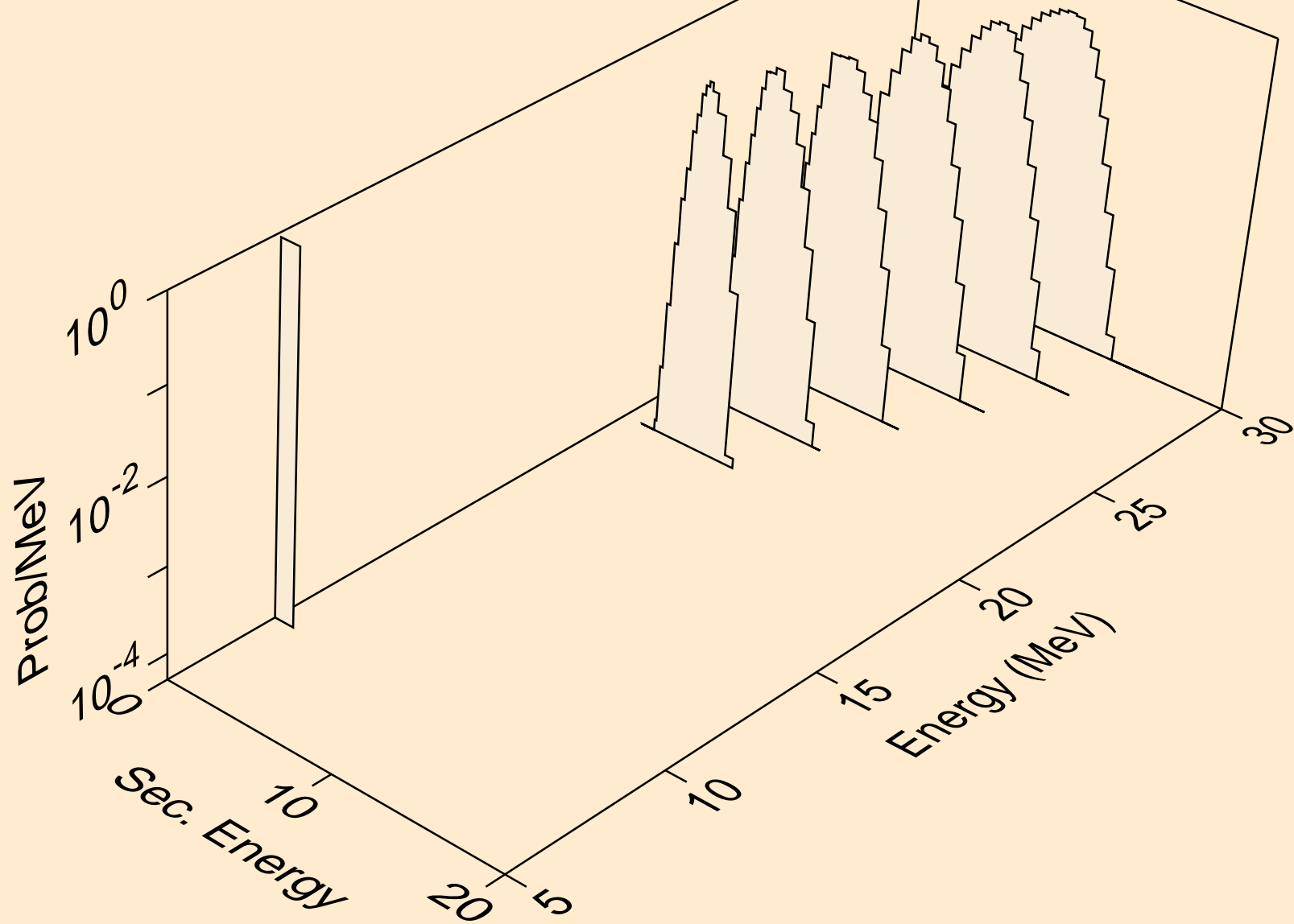




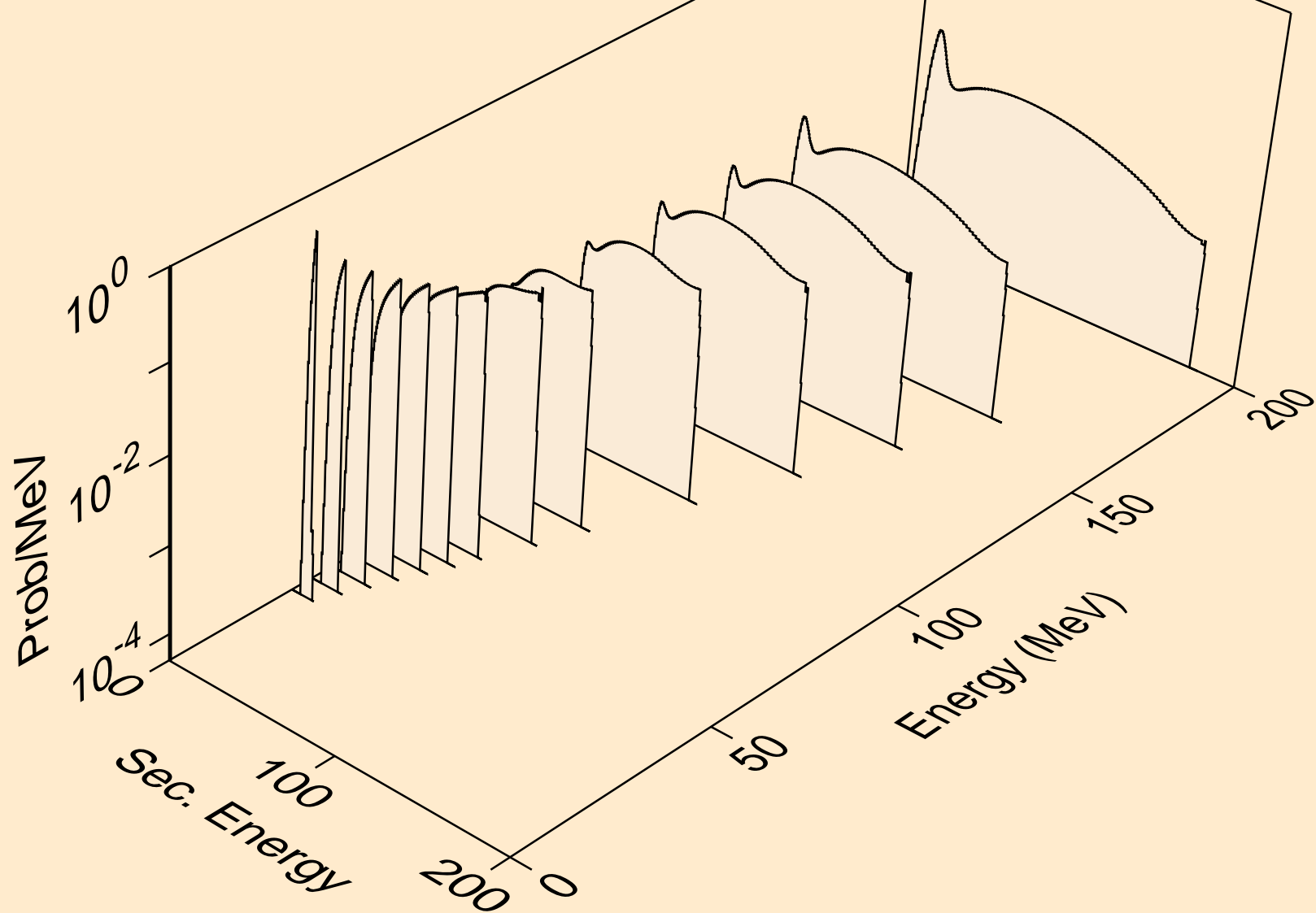
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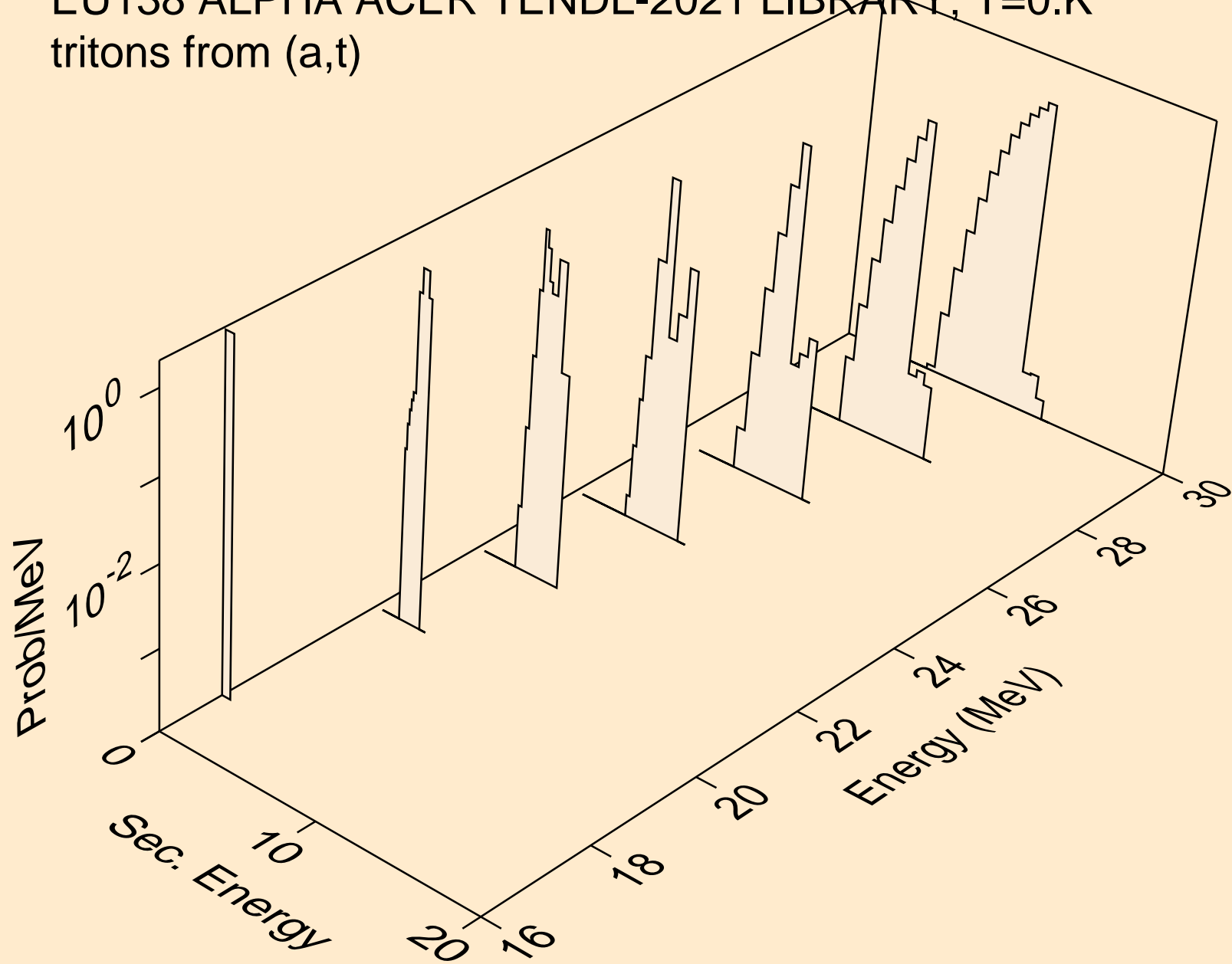
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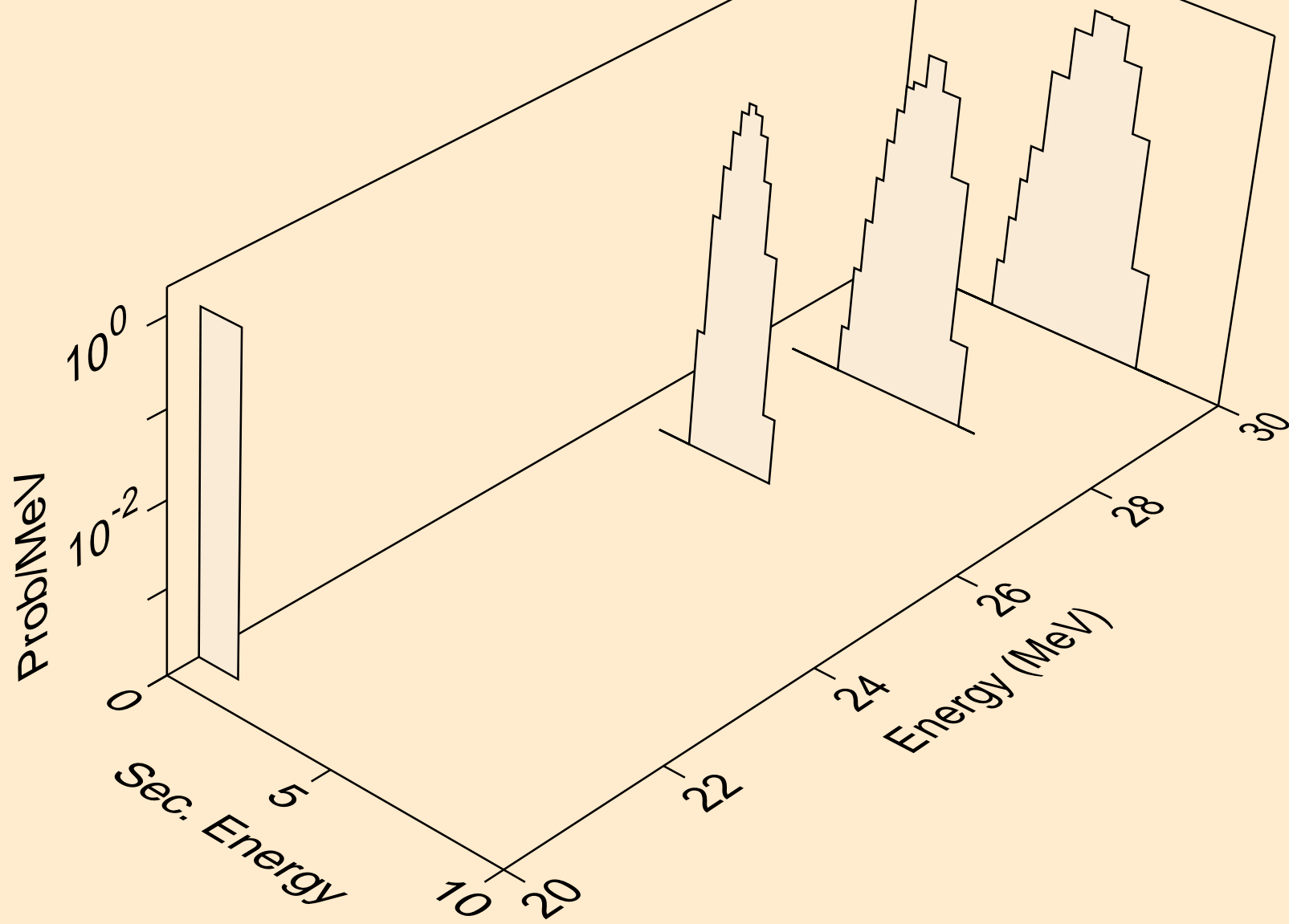
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



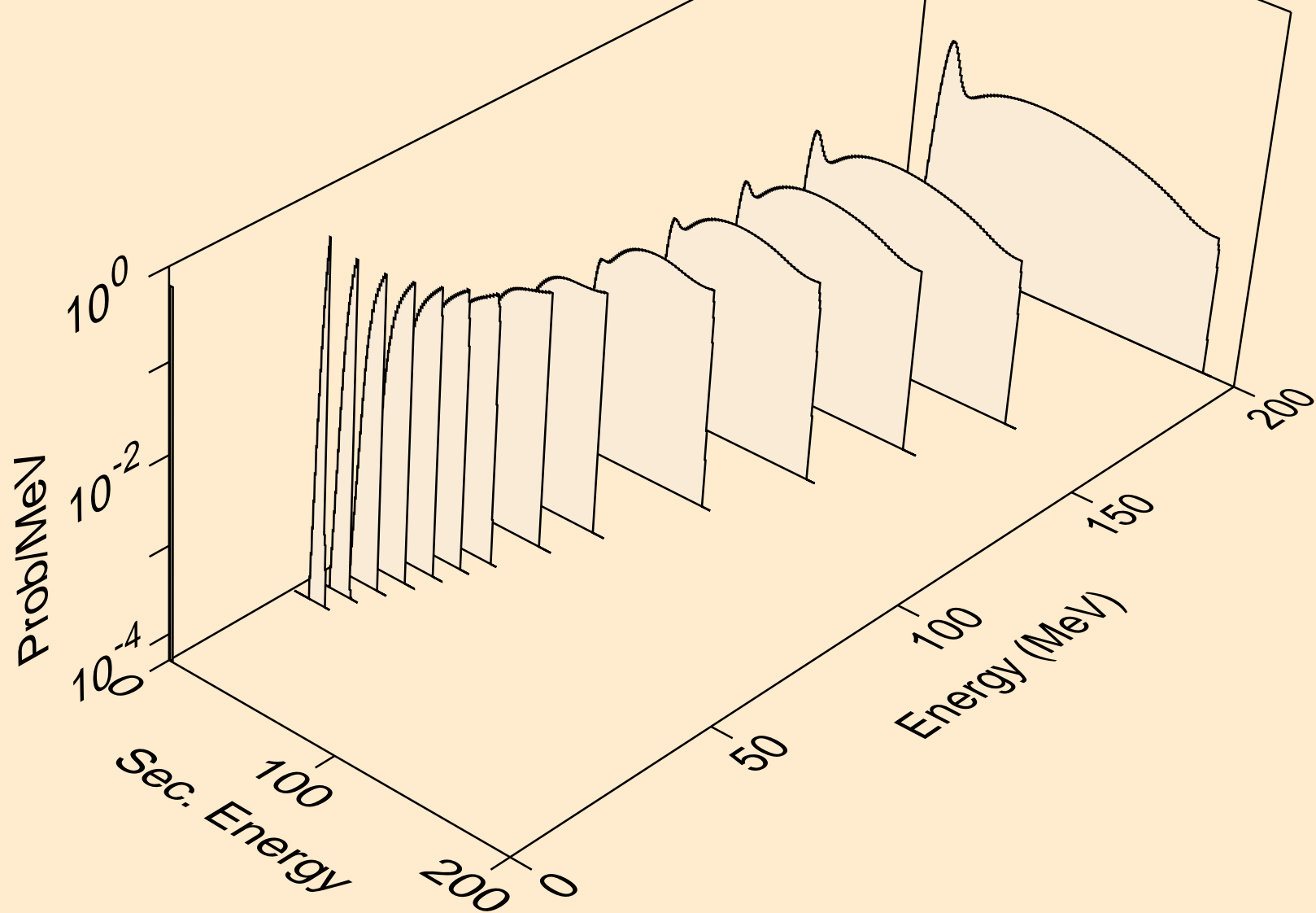
EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



EU138 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

