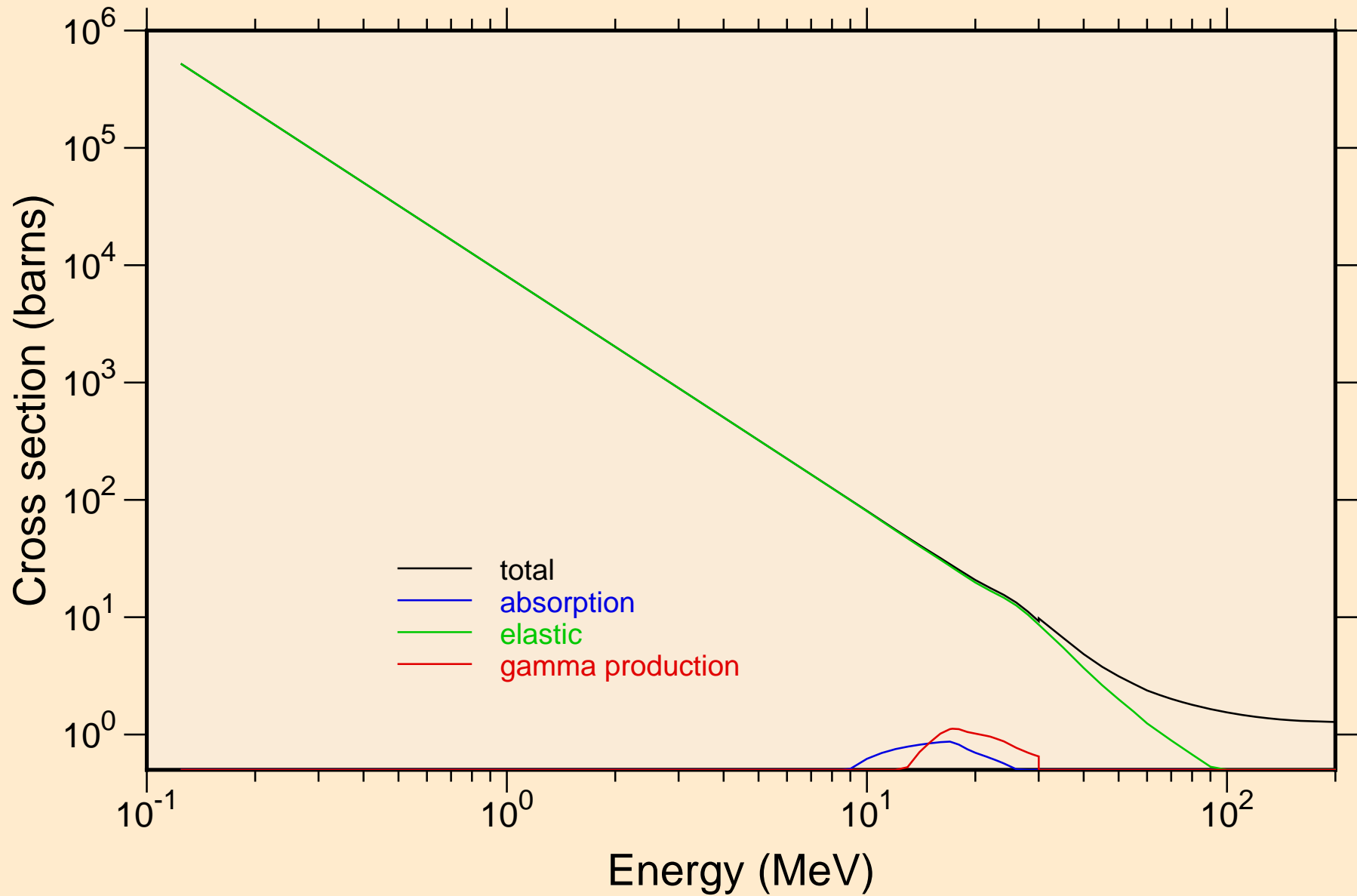


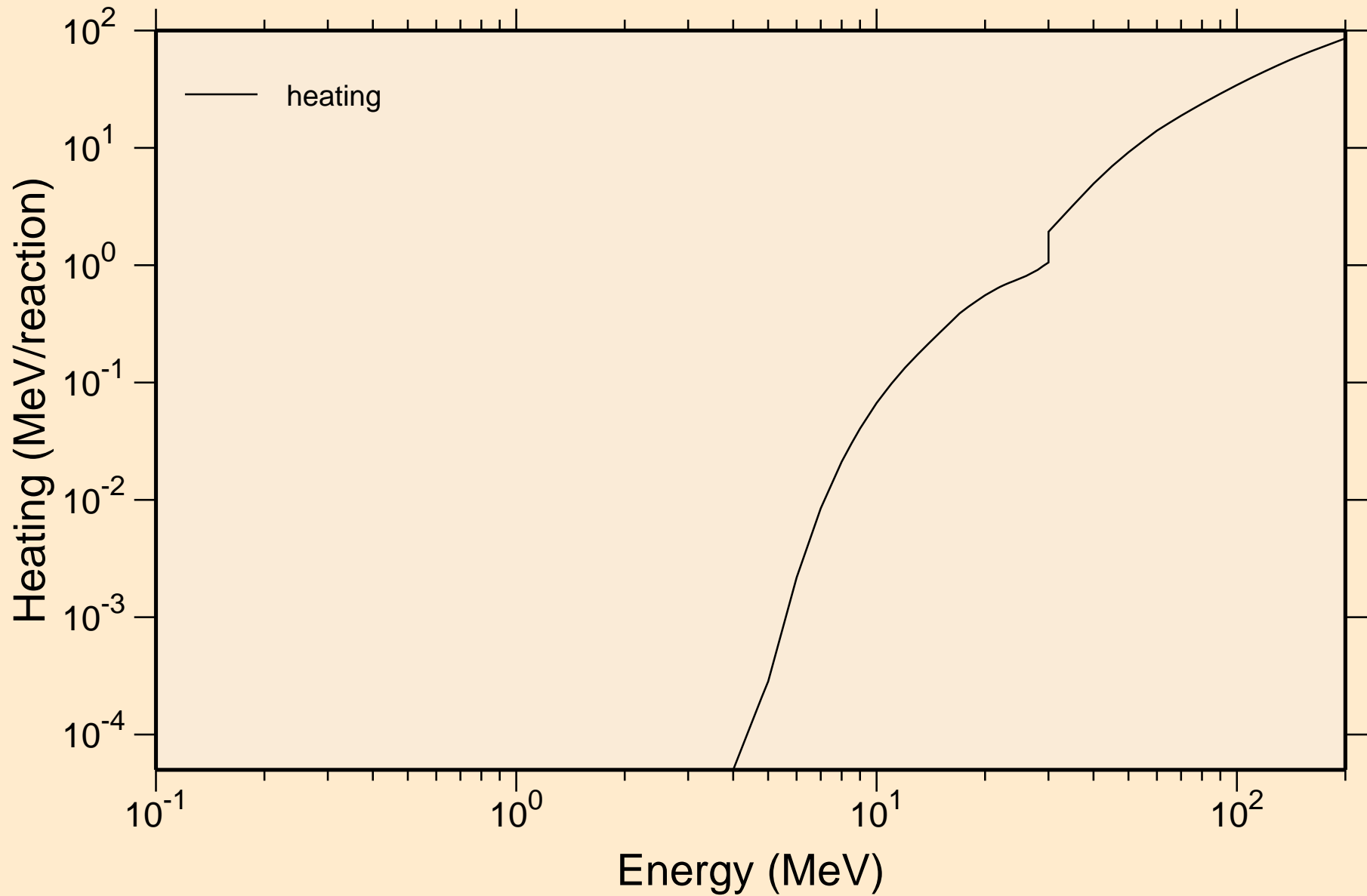
# S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



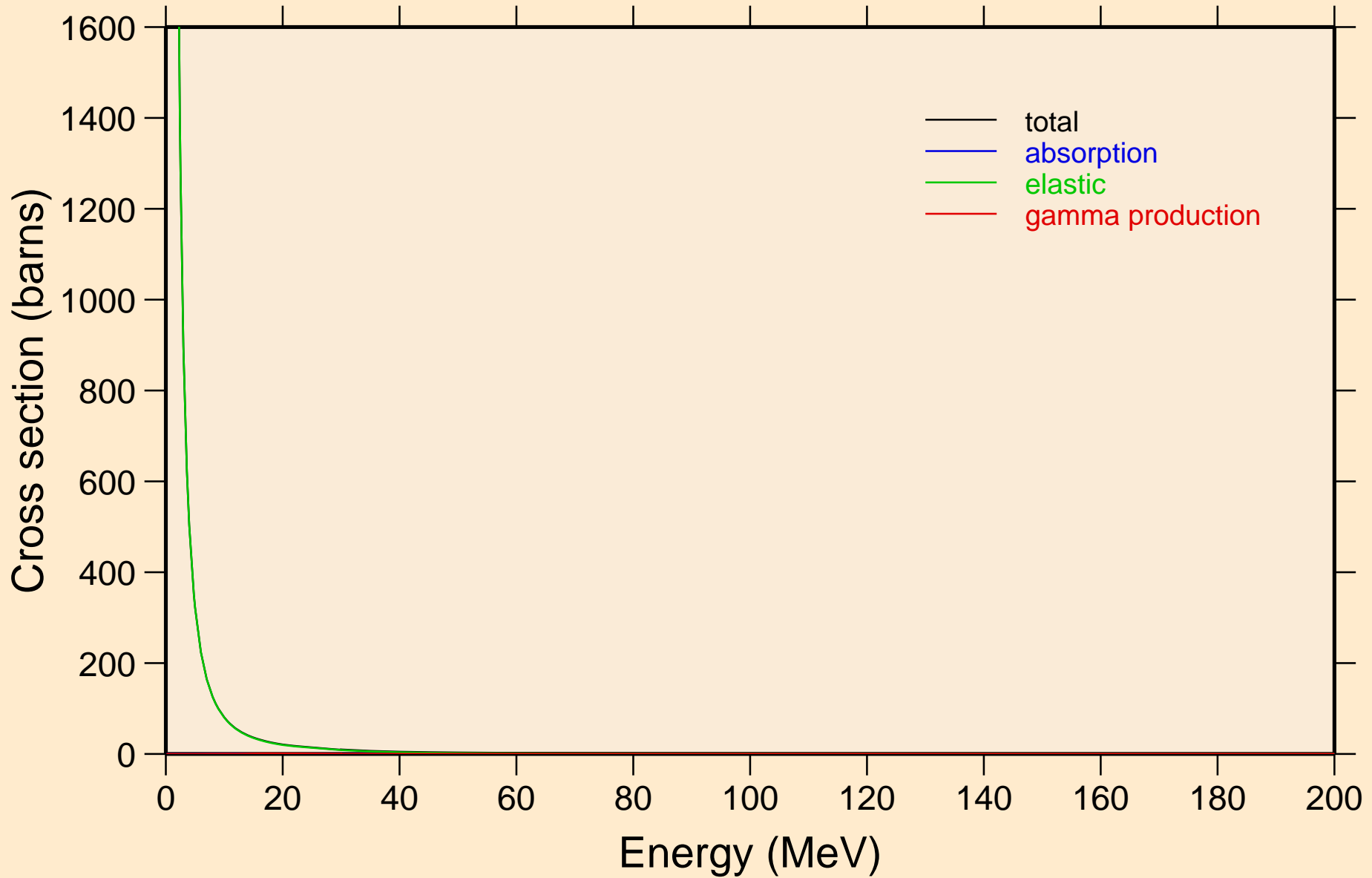
# S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



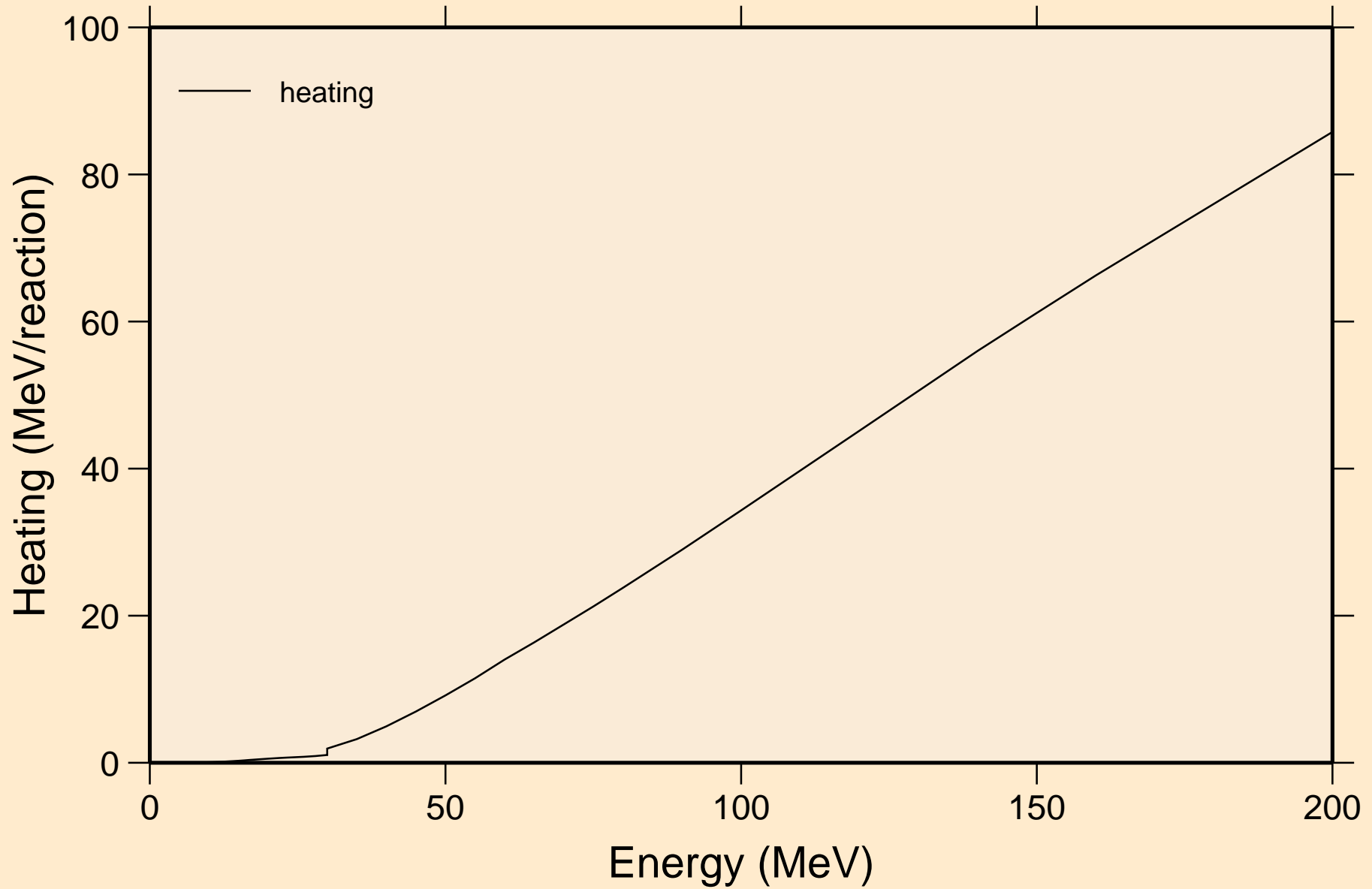
# S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

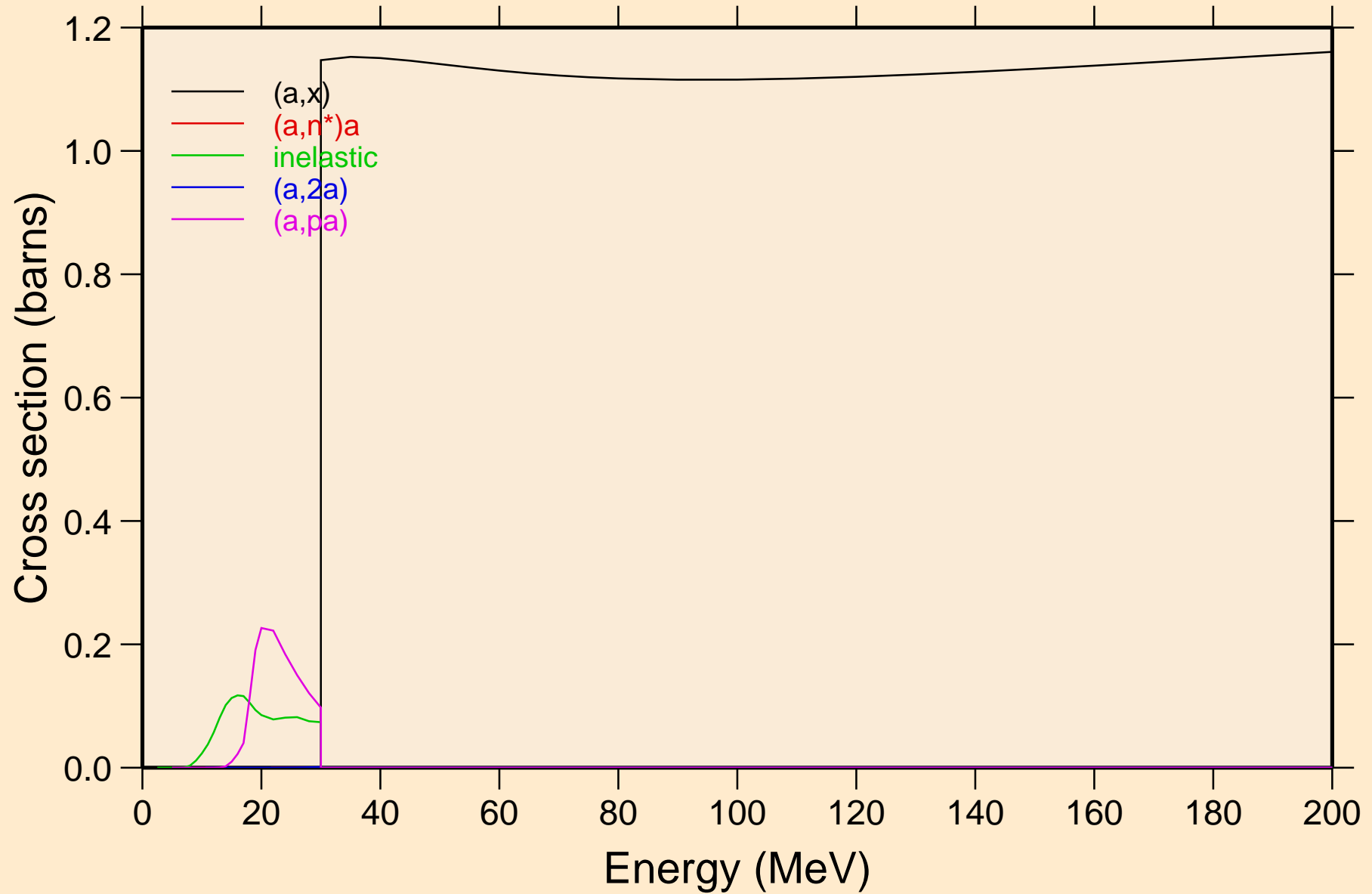


S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

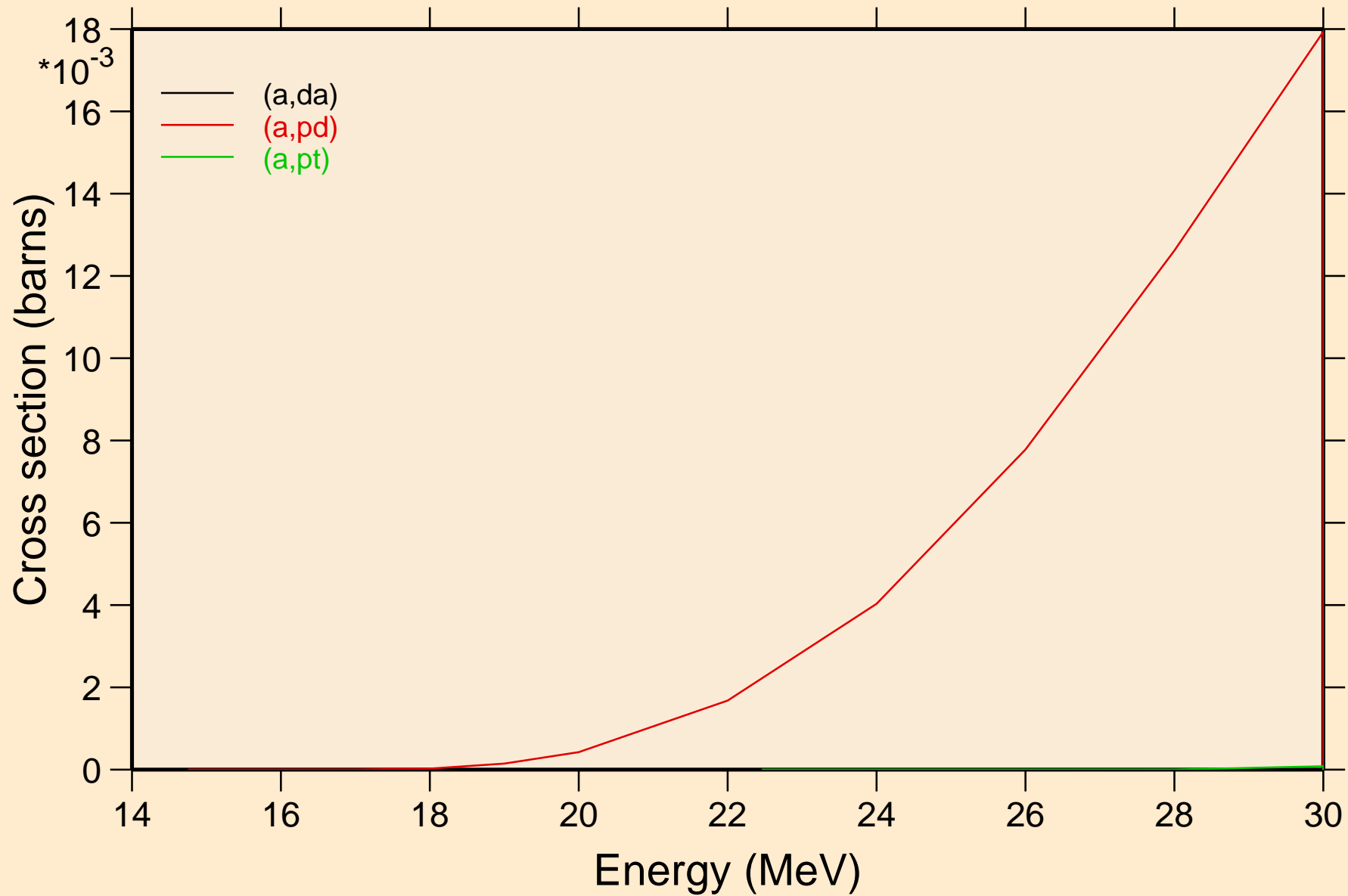
Heating



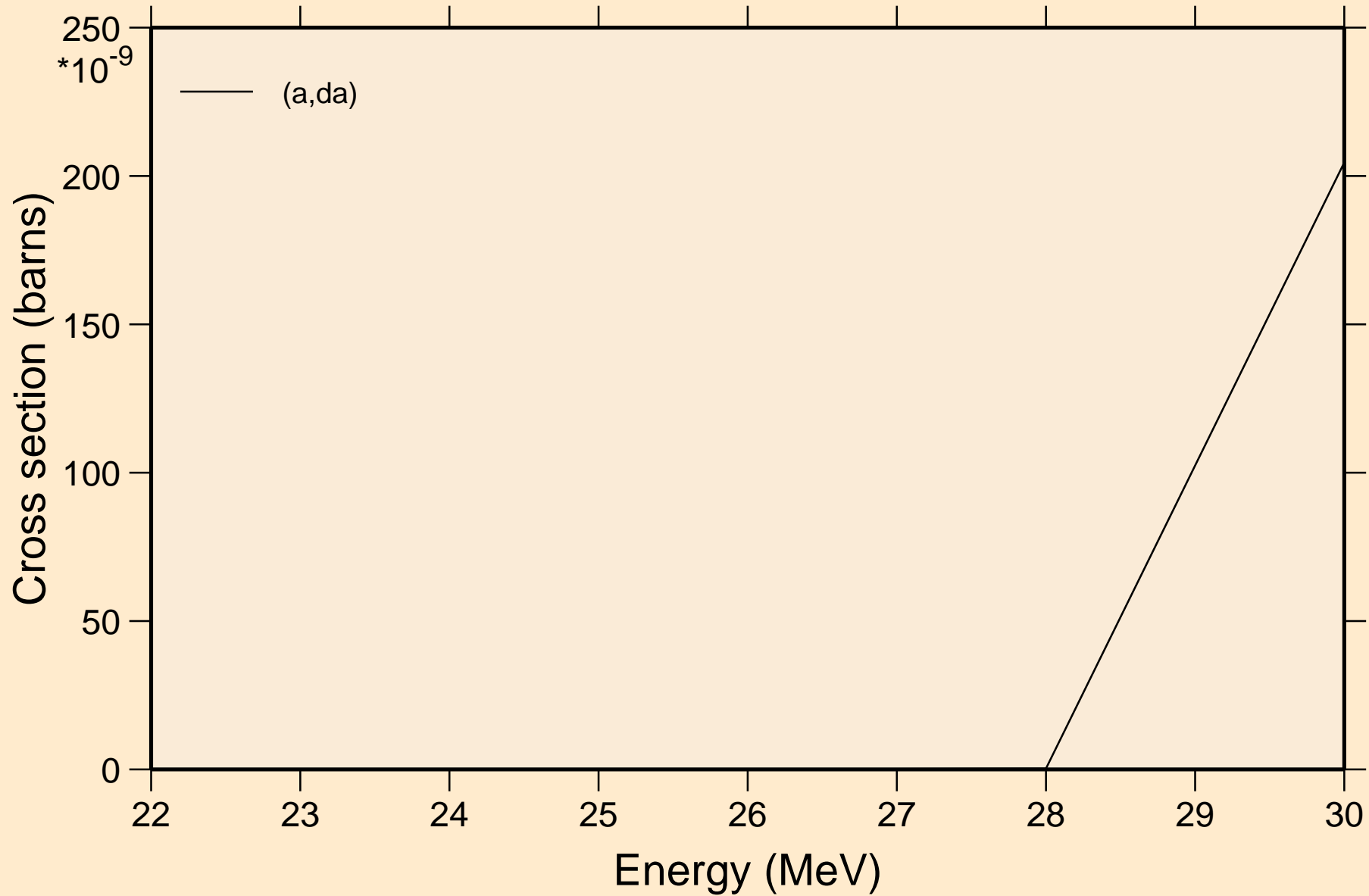
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



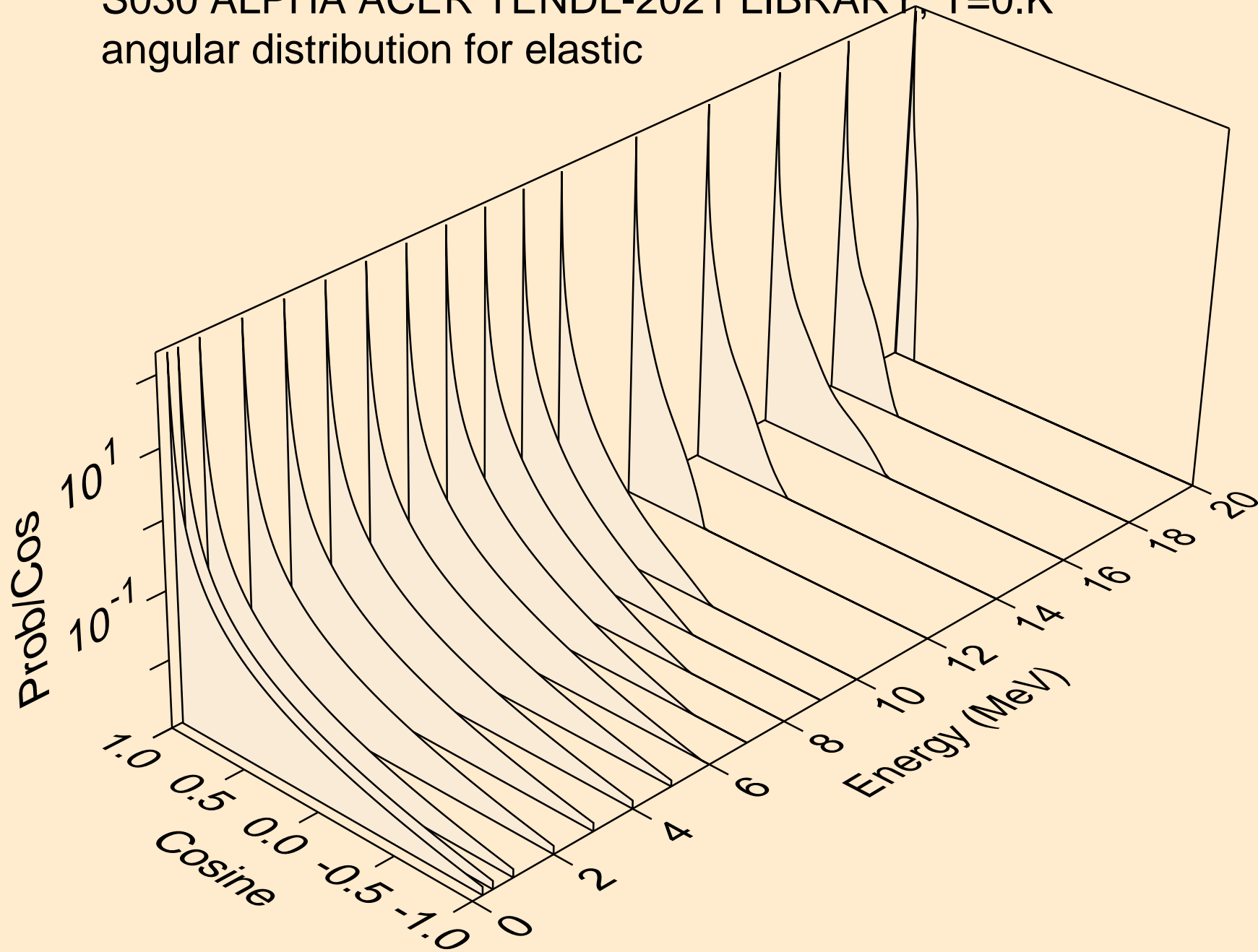
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

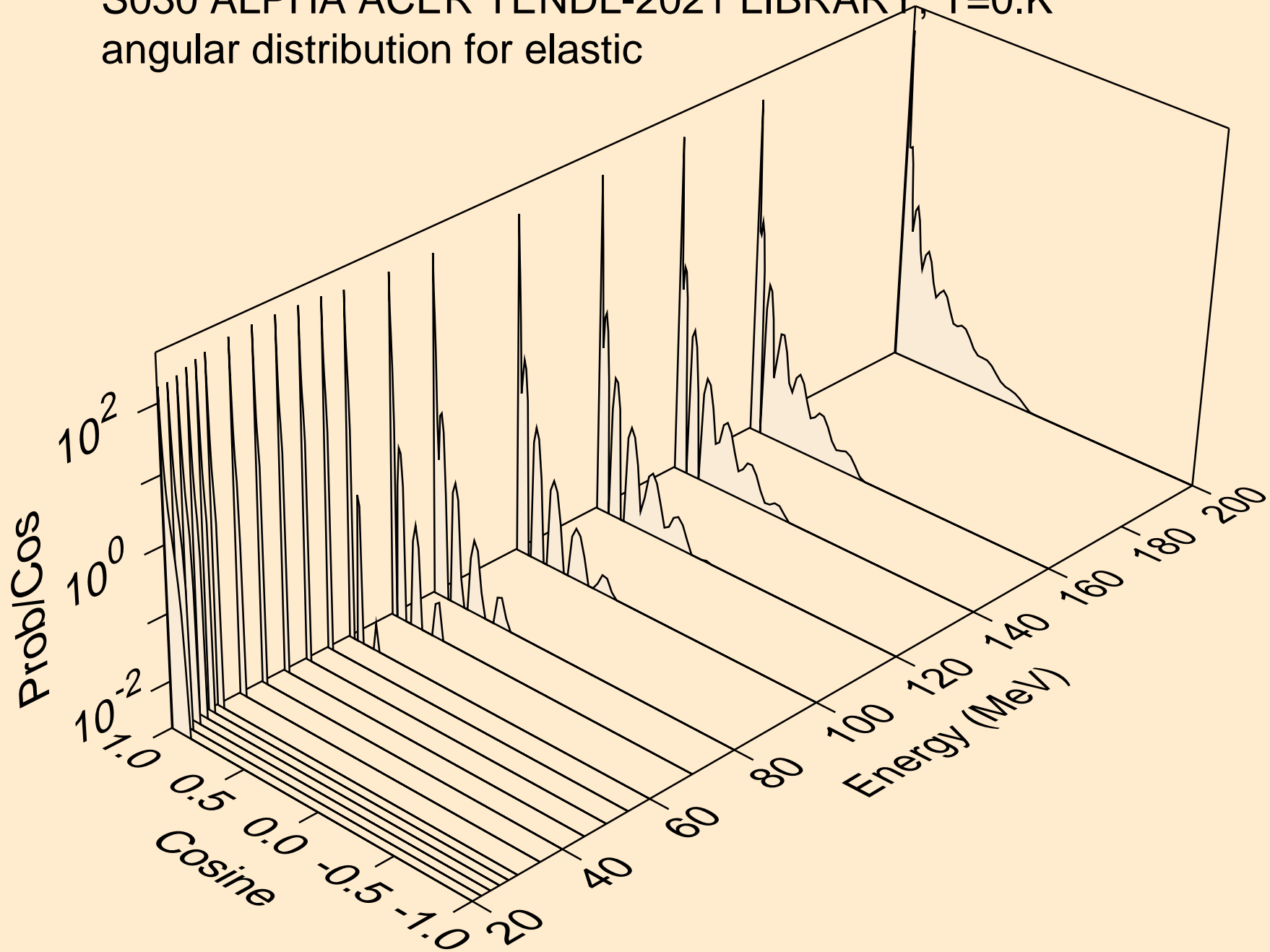


S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

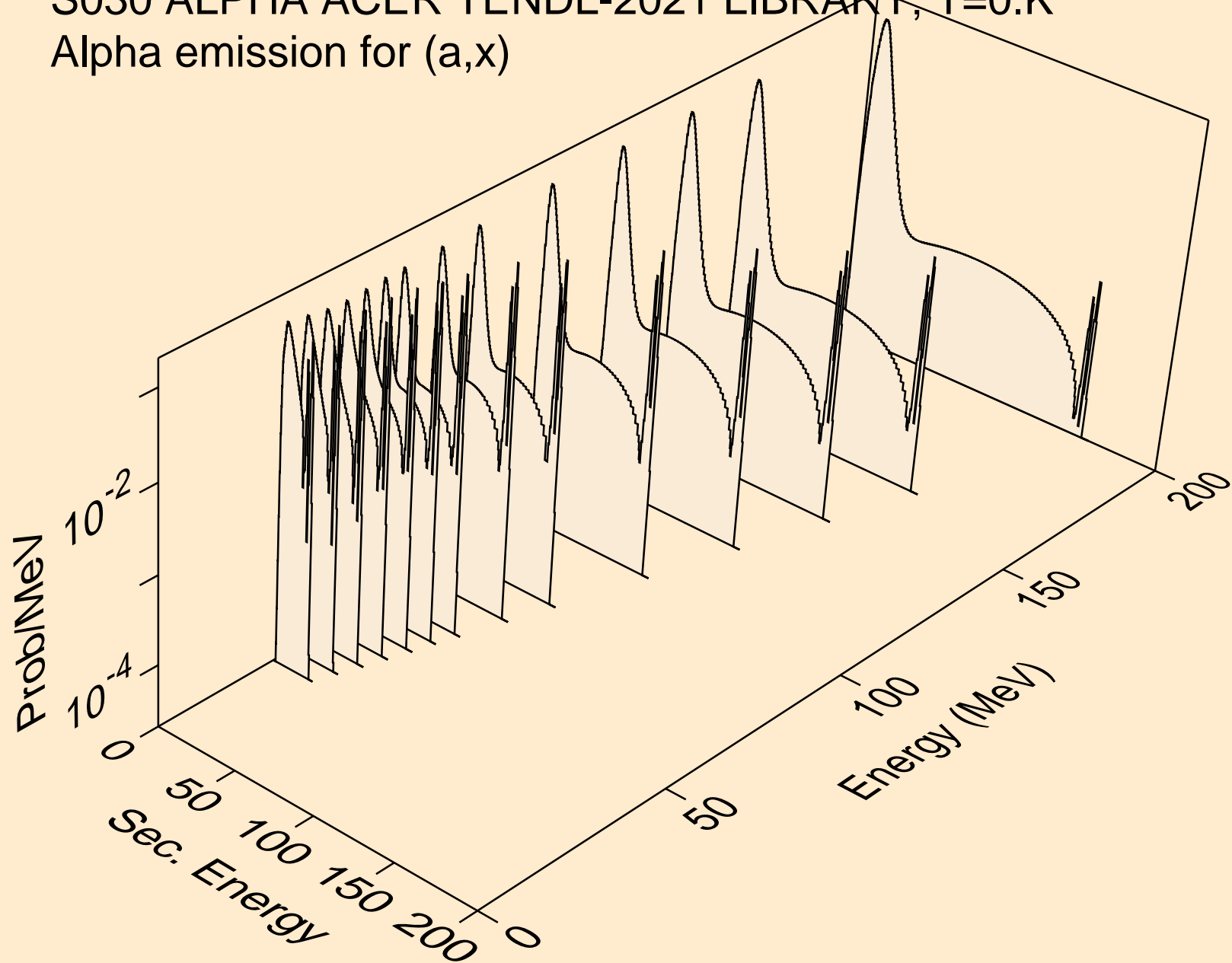




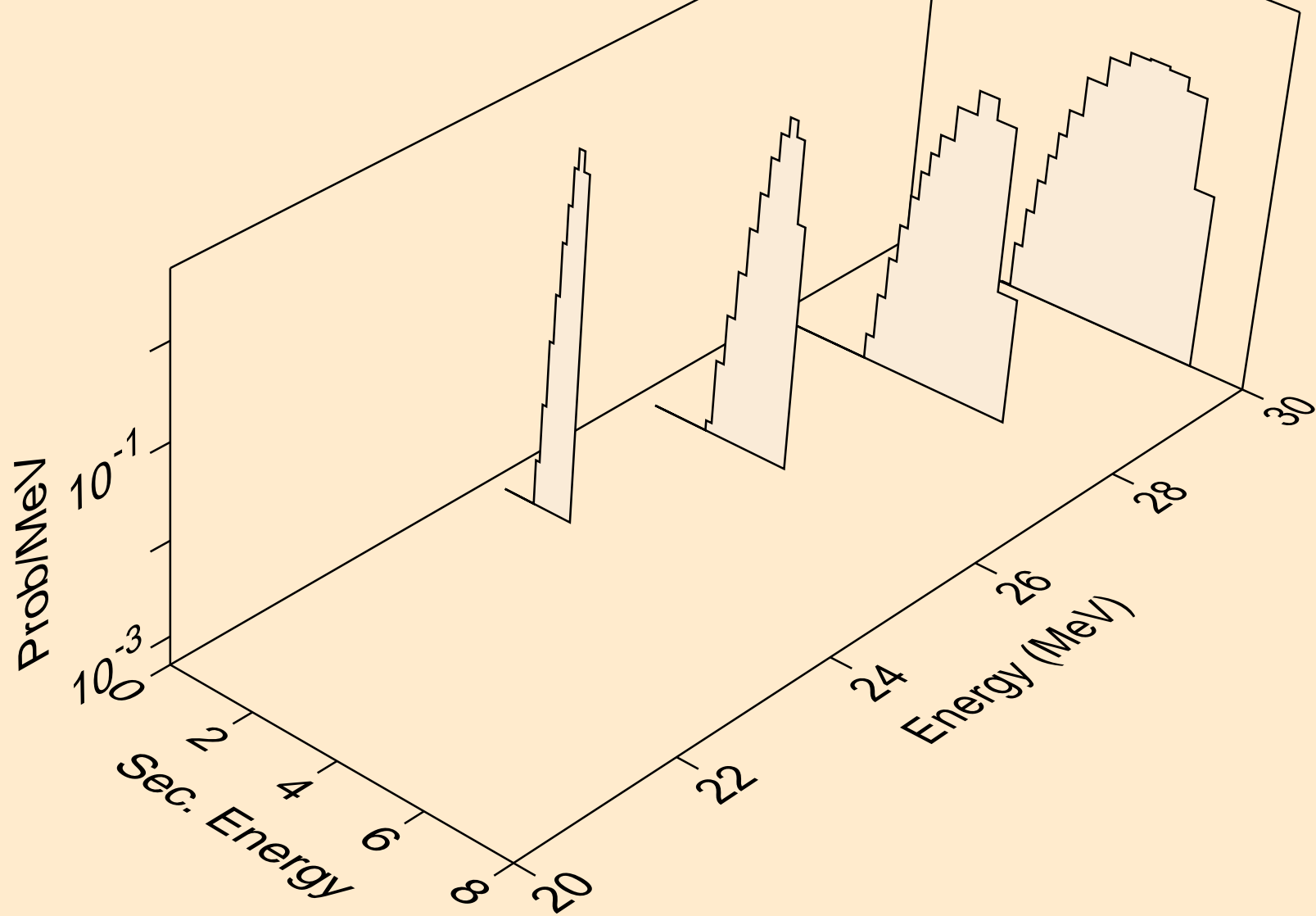
S030 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic



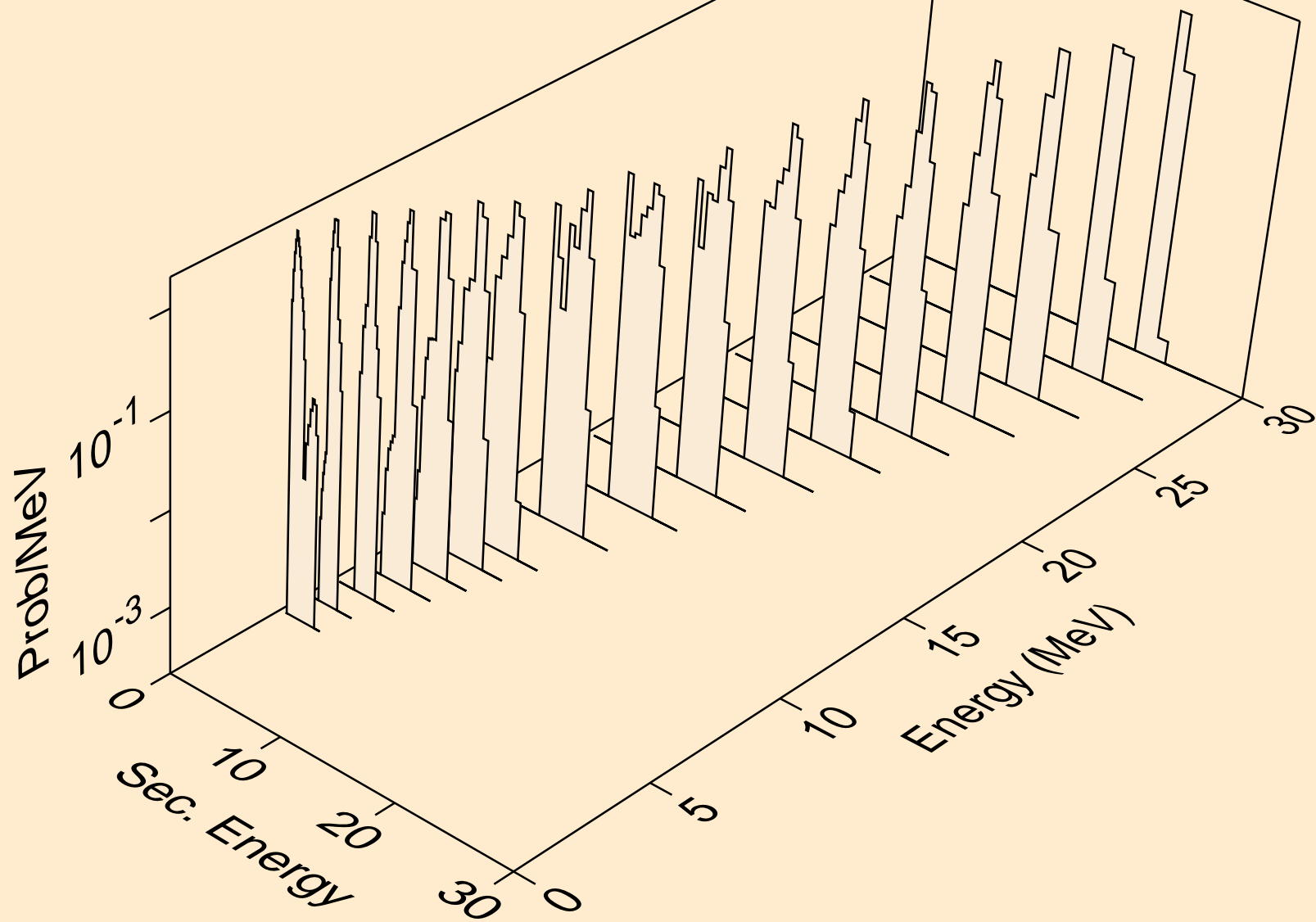
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



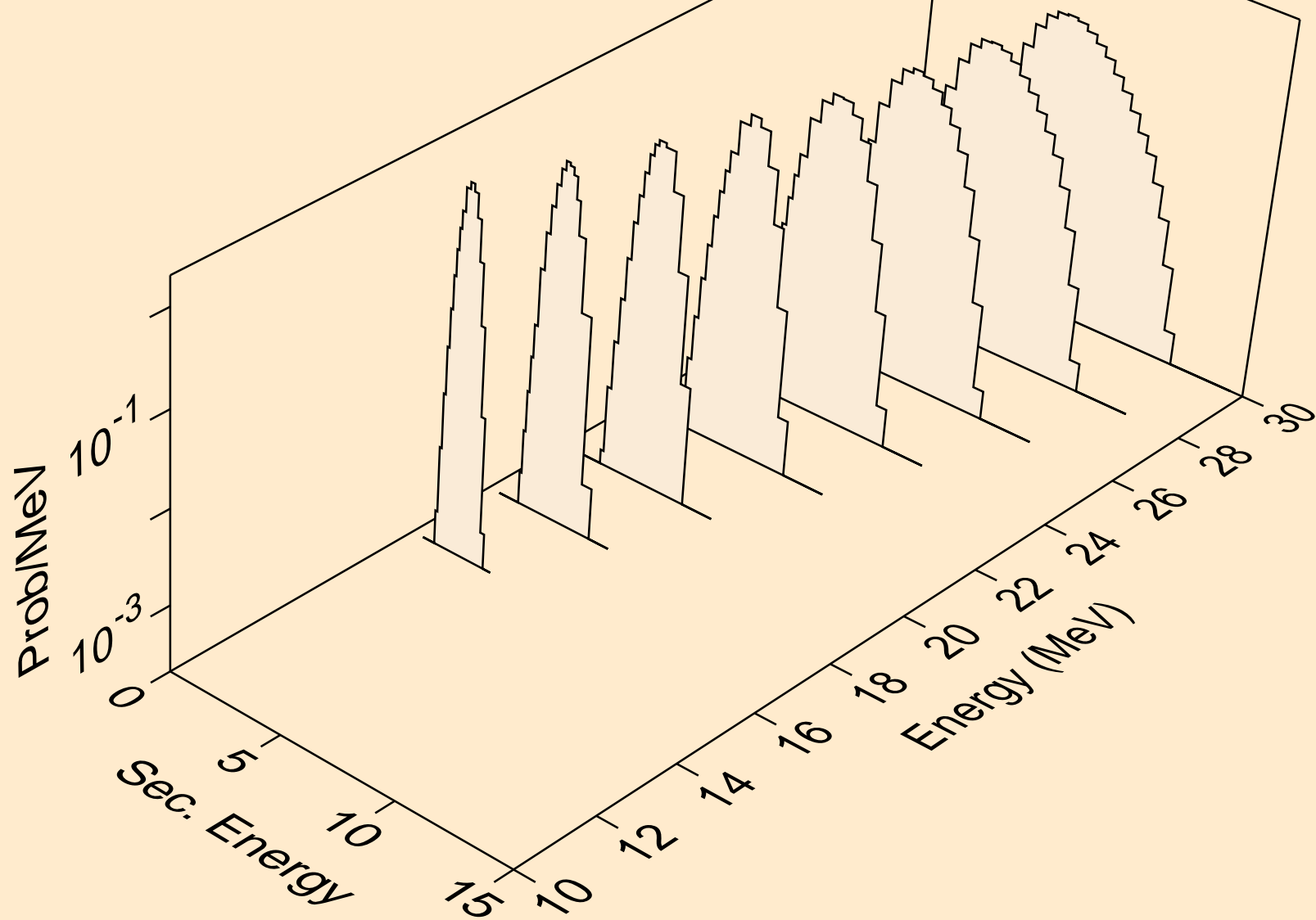
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



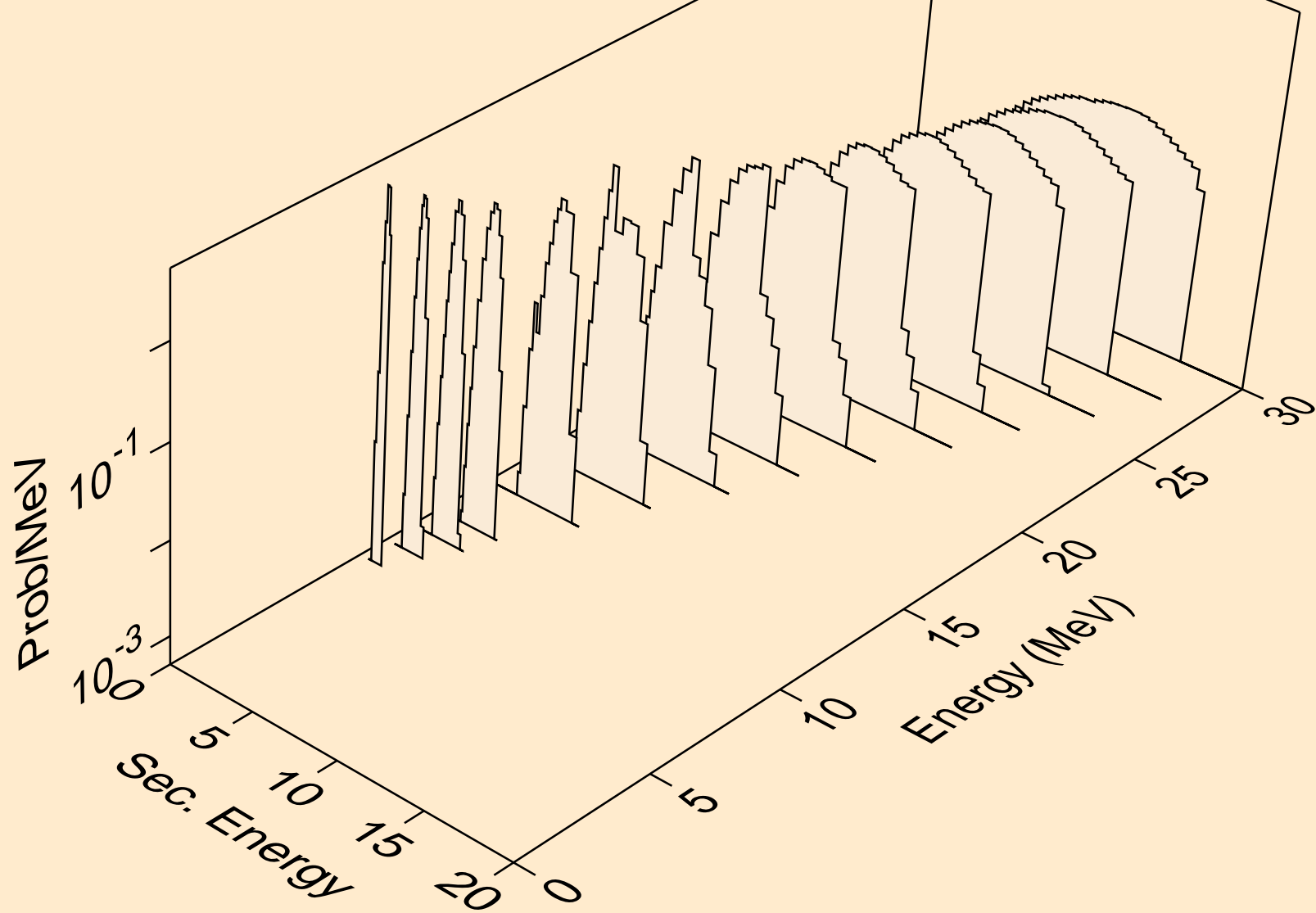
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



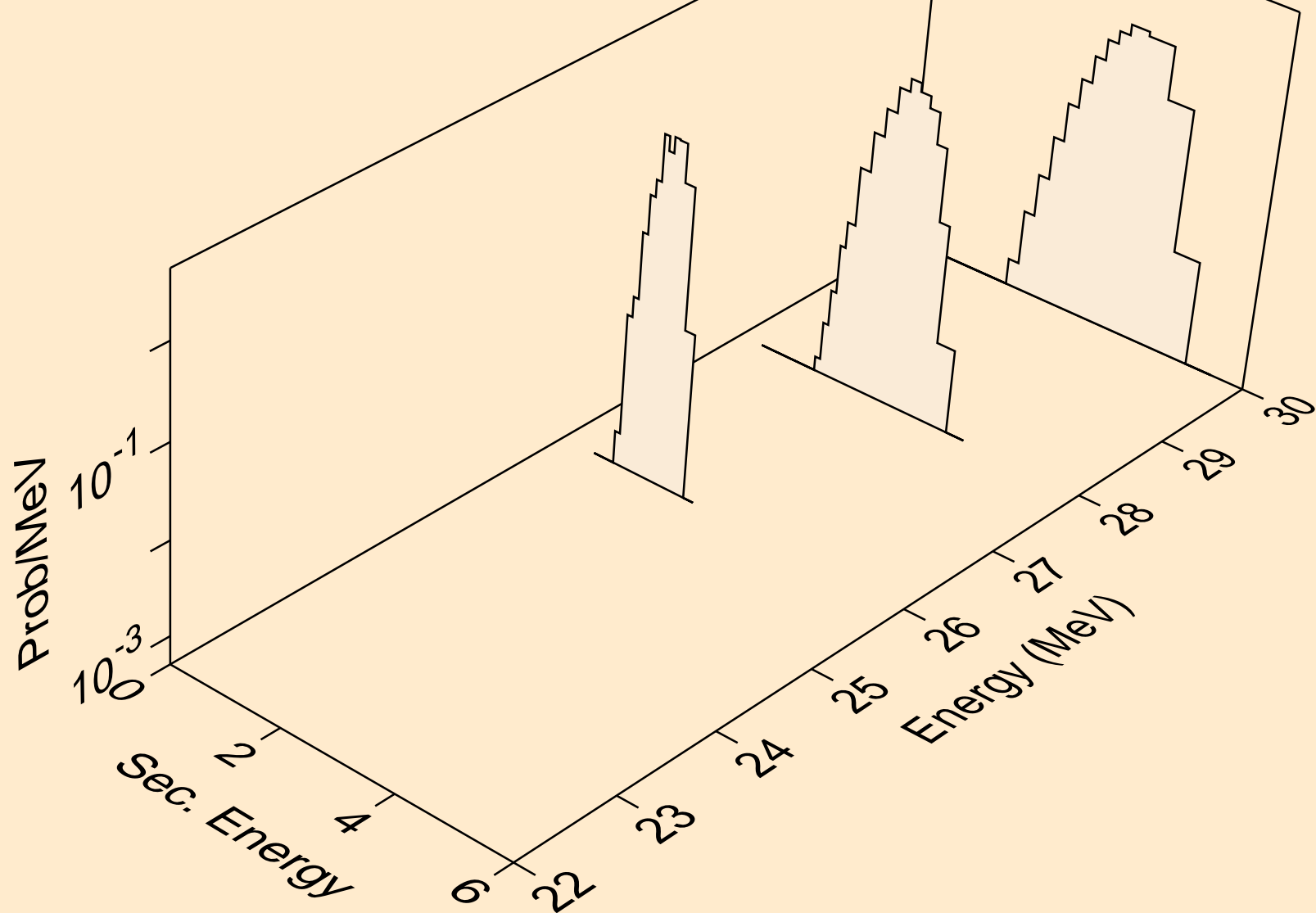
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



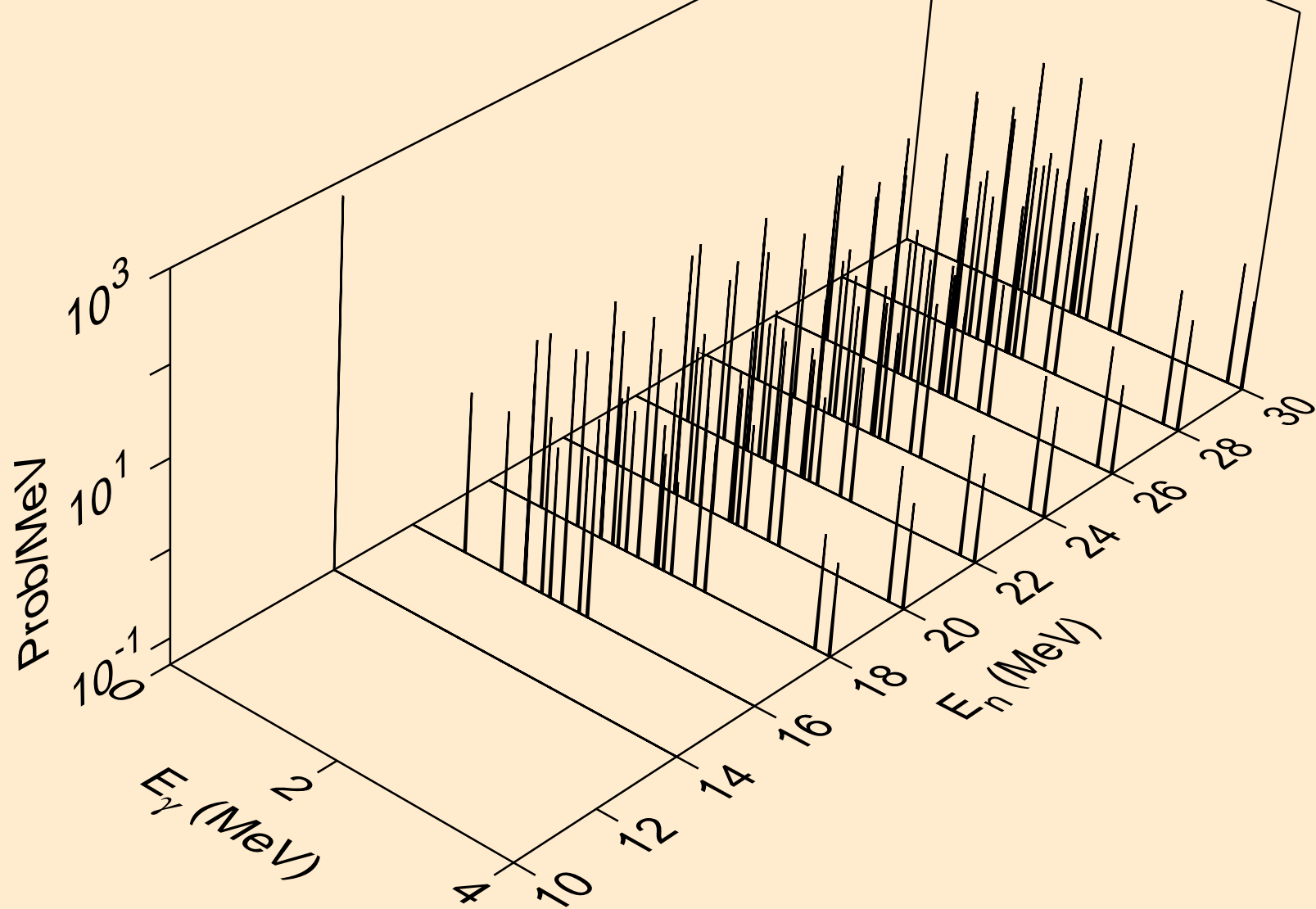
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

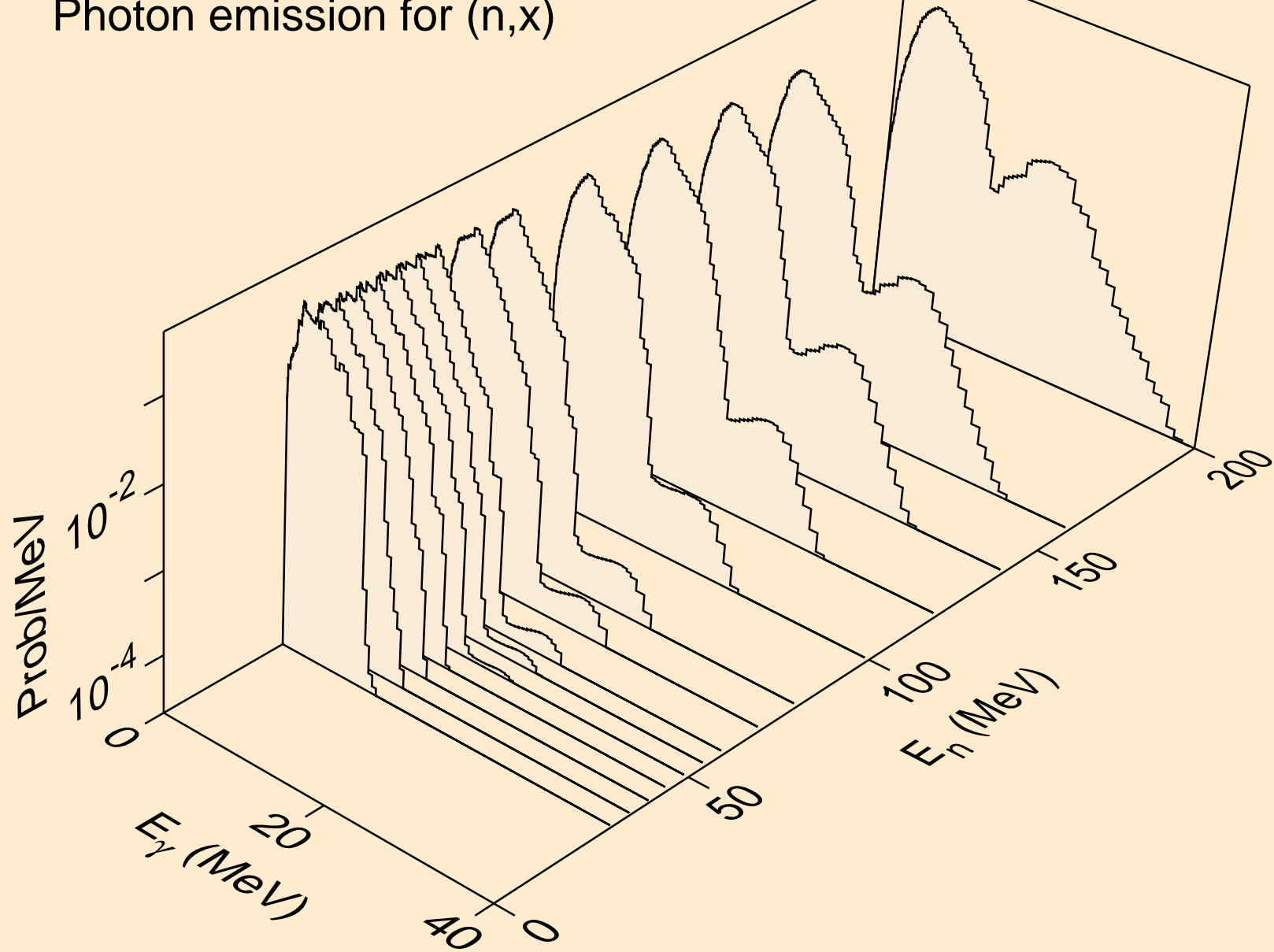


S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

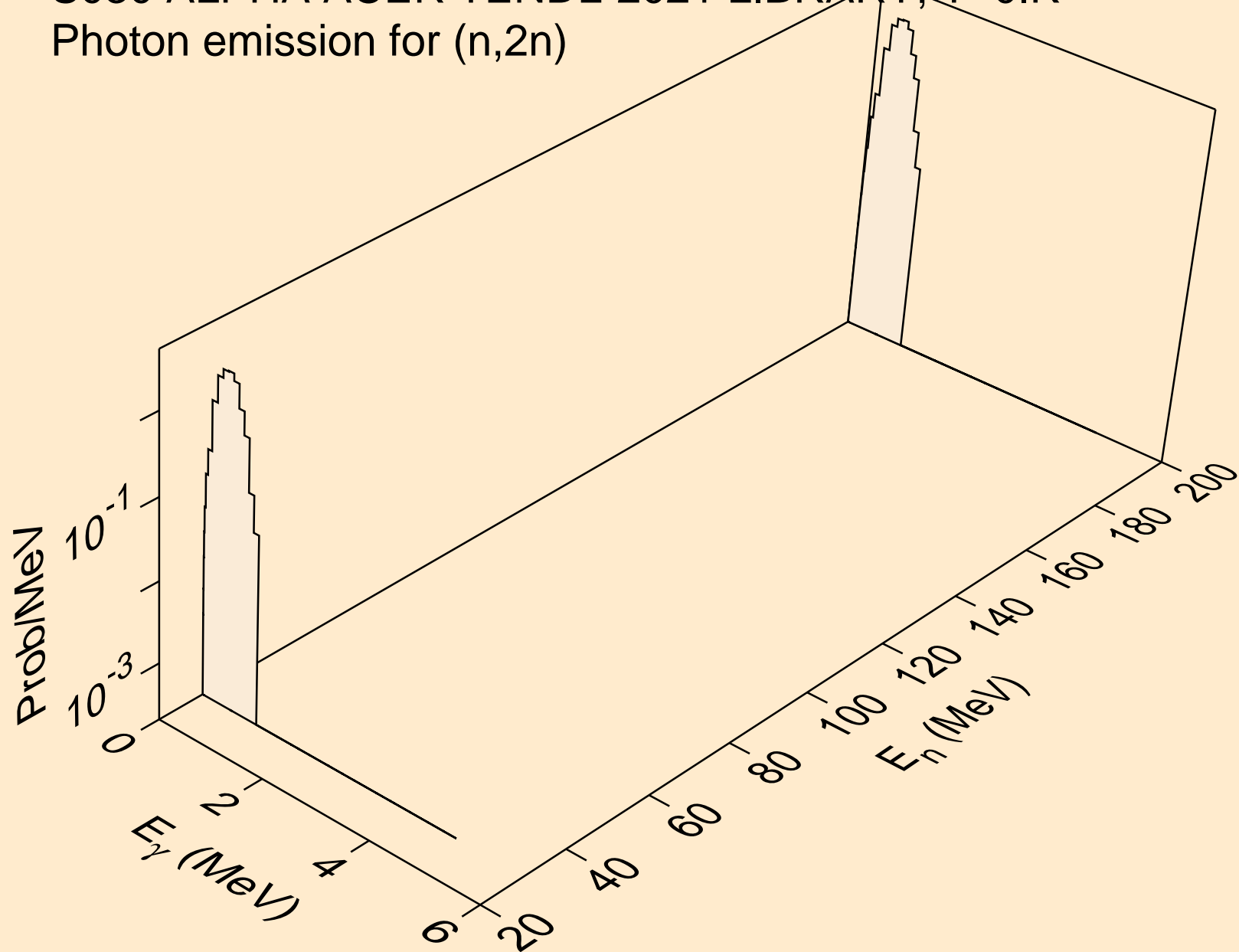




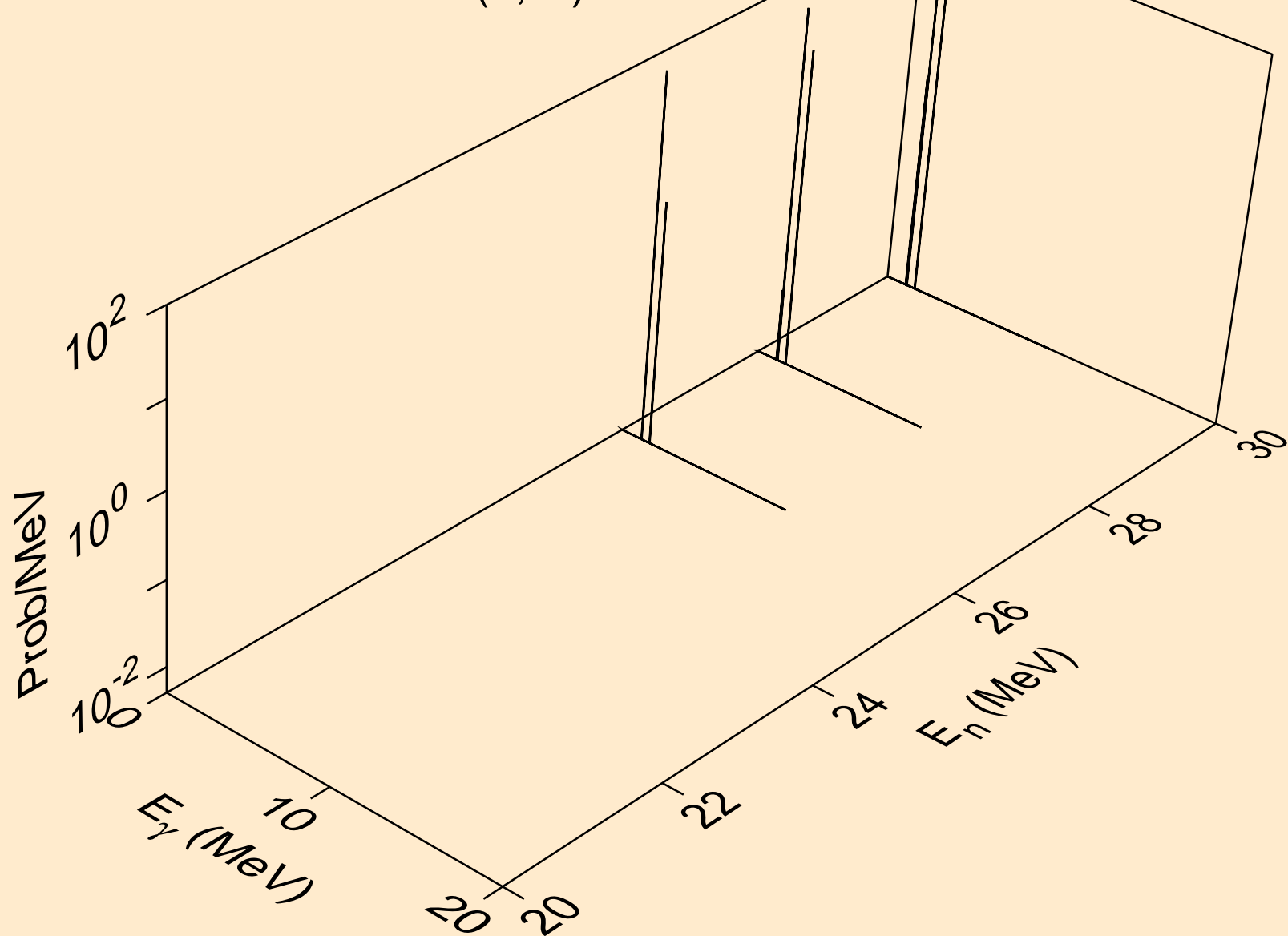
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



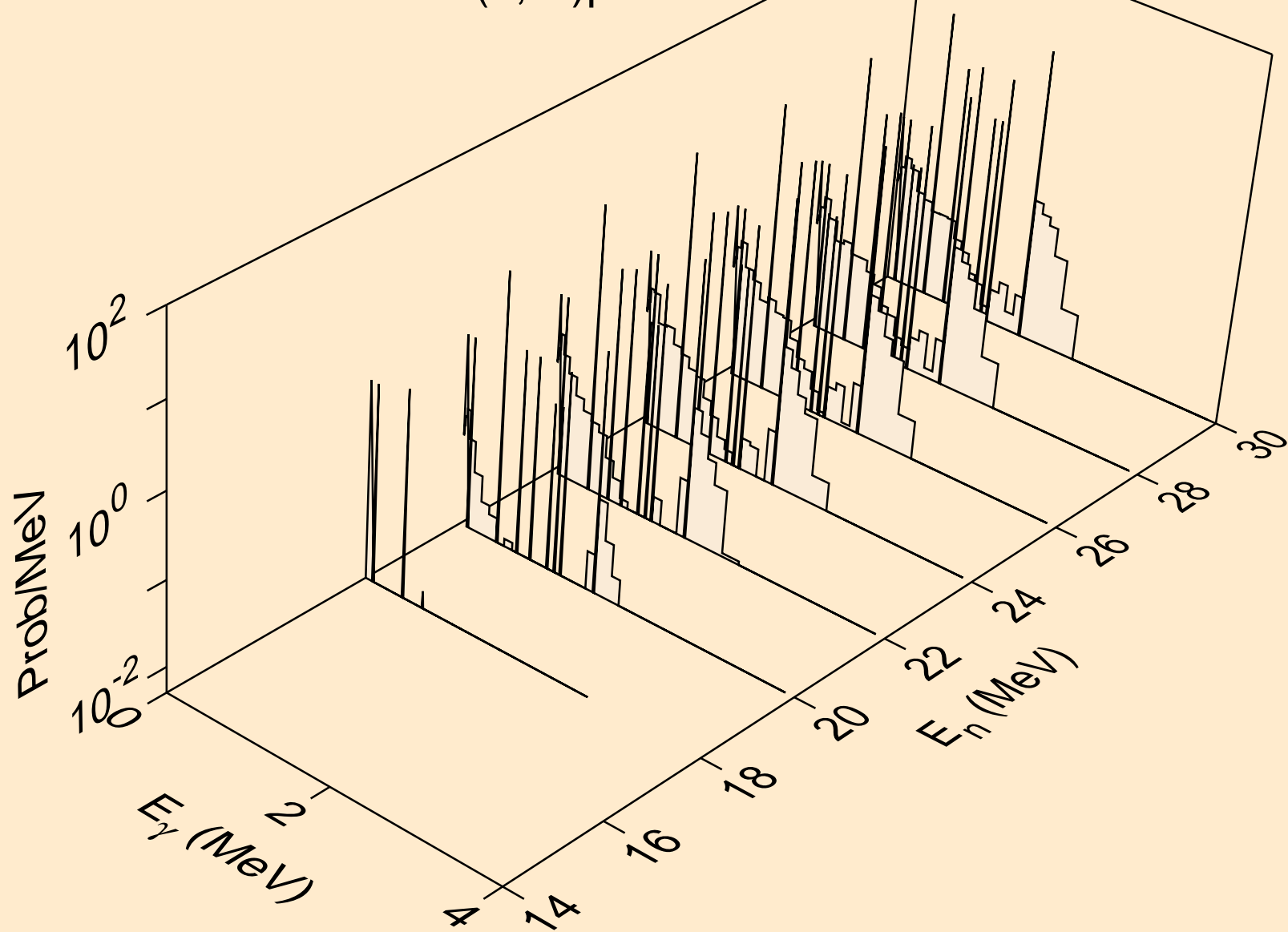
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



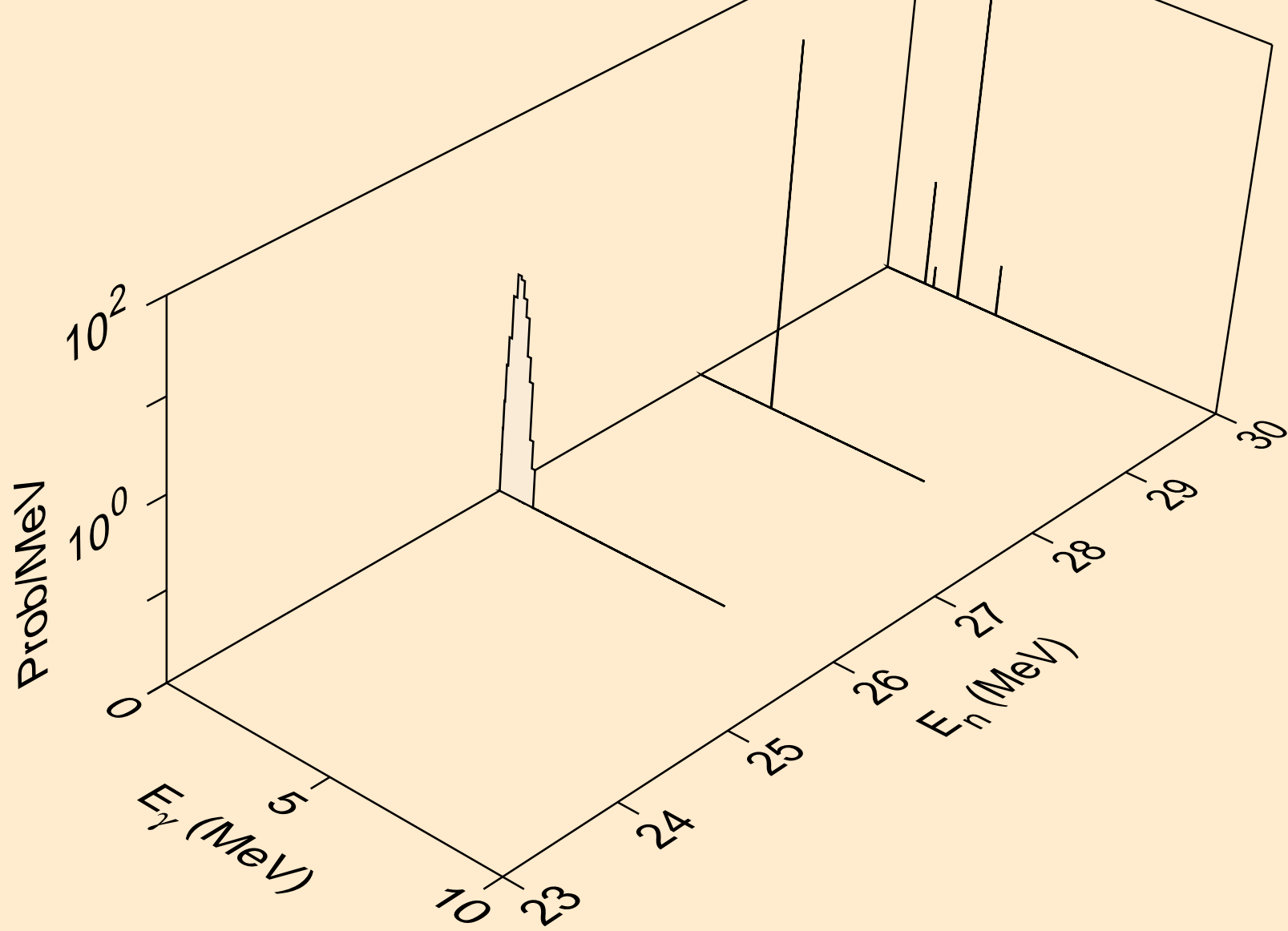
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



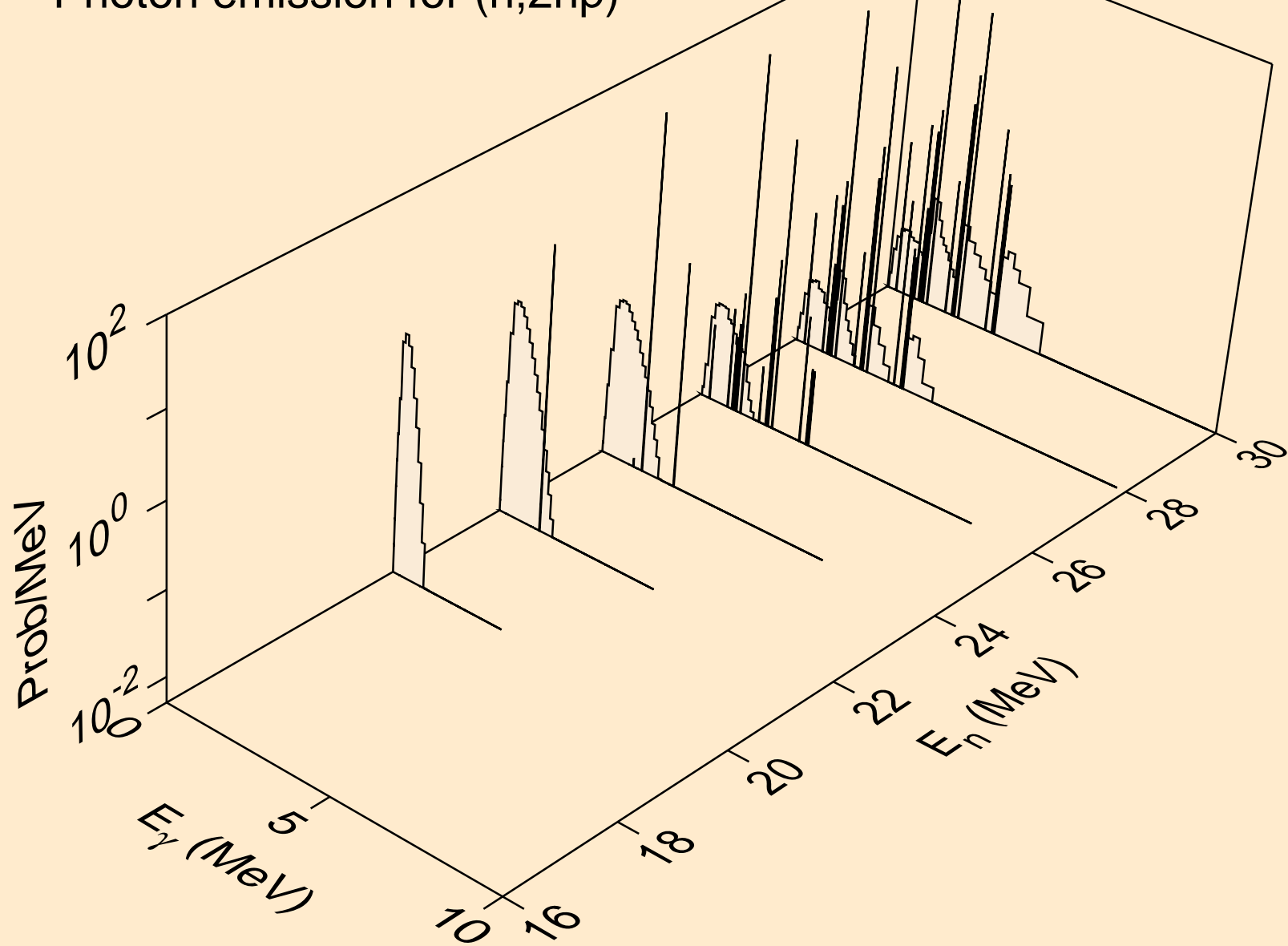
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



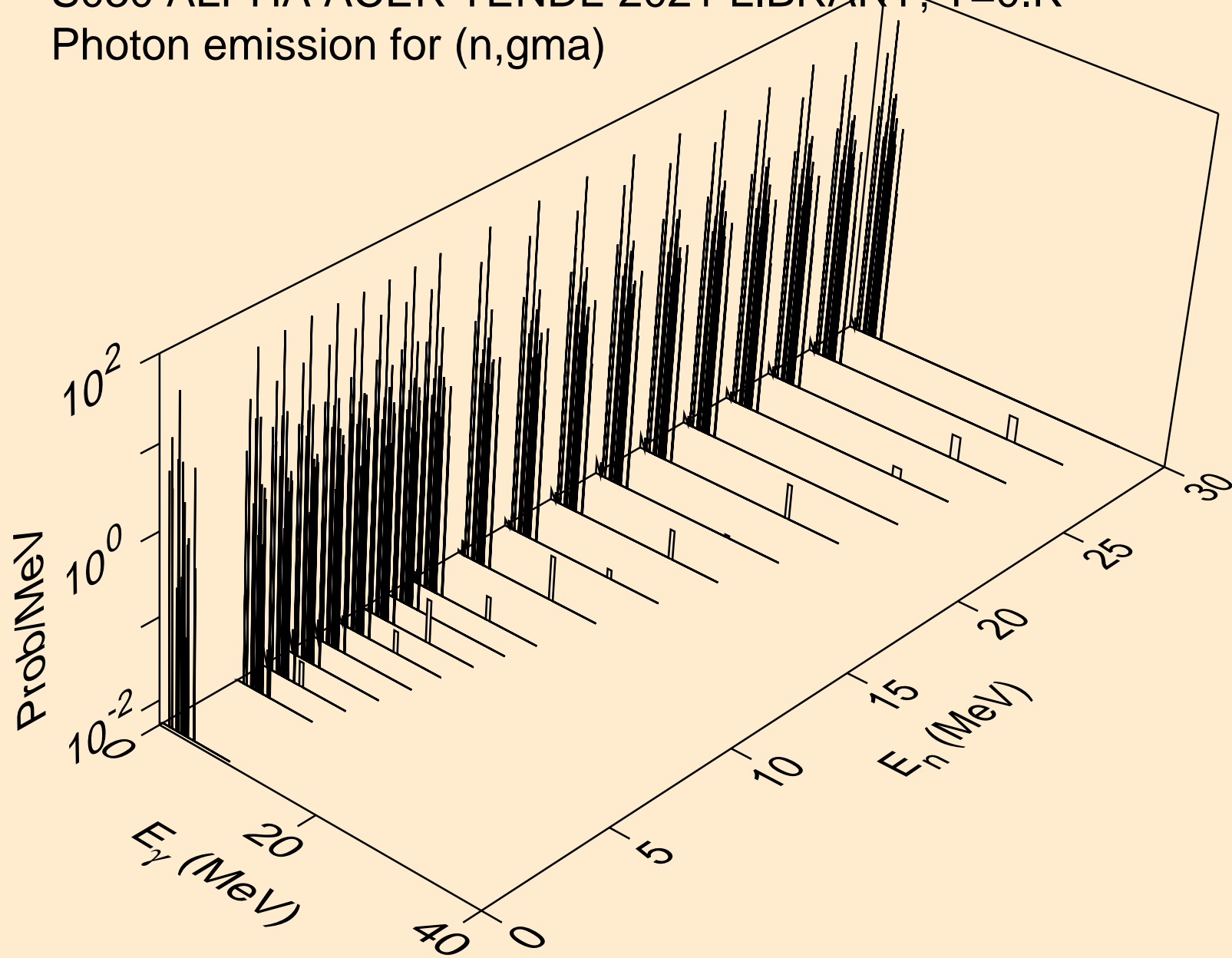
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



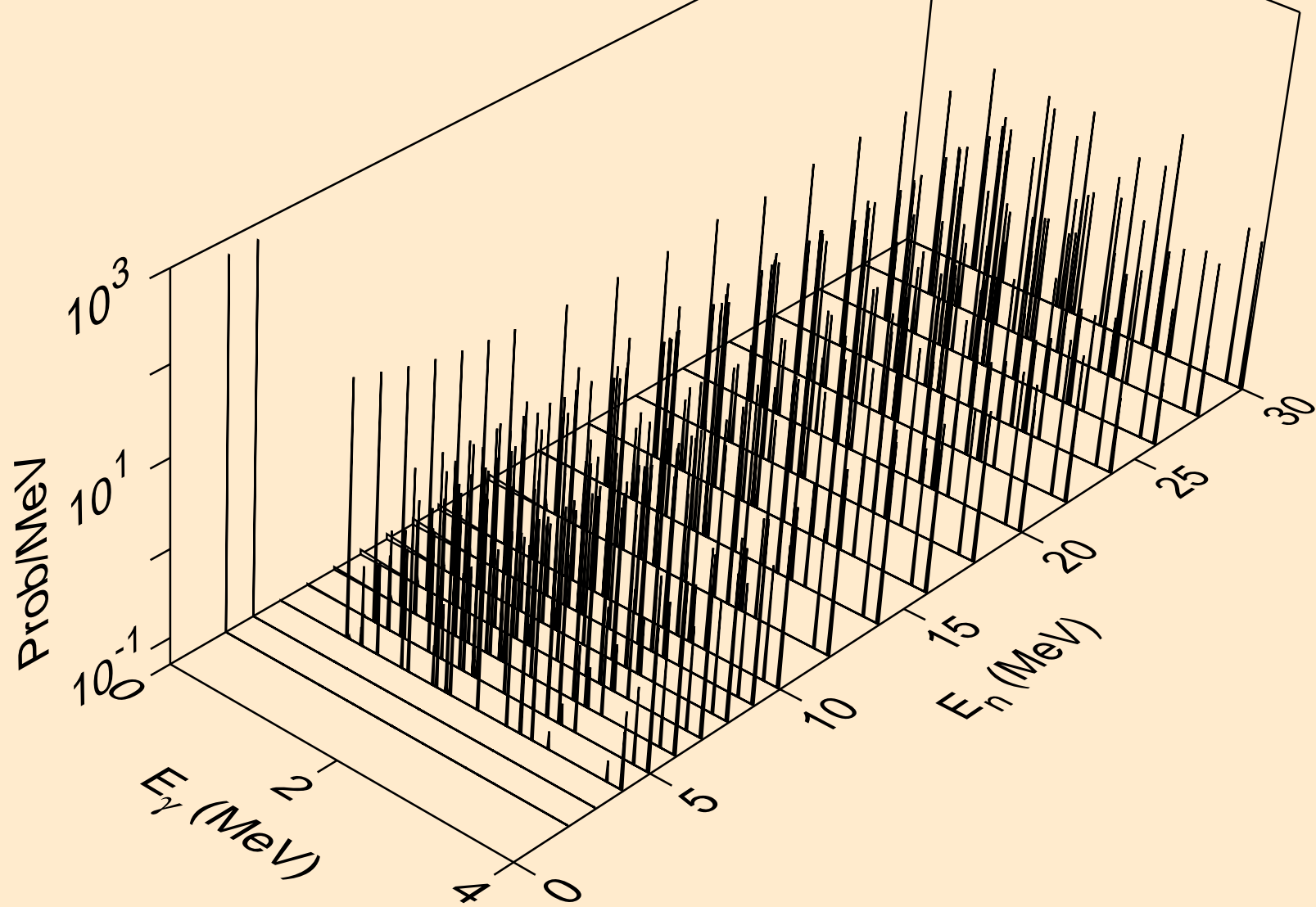
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

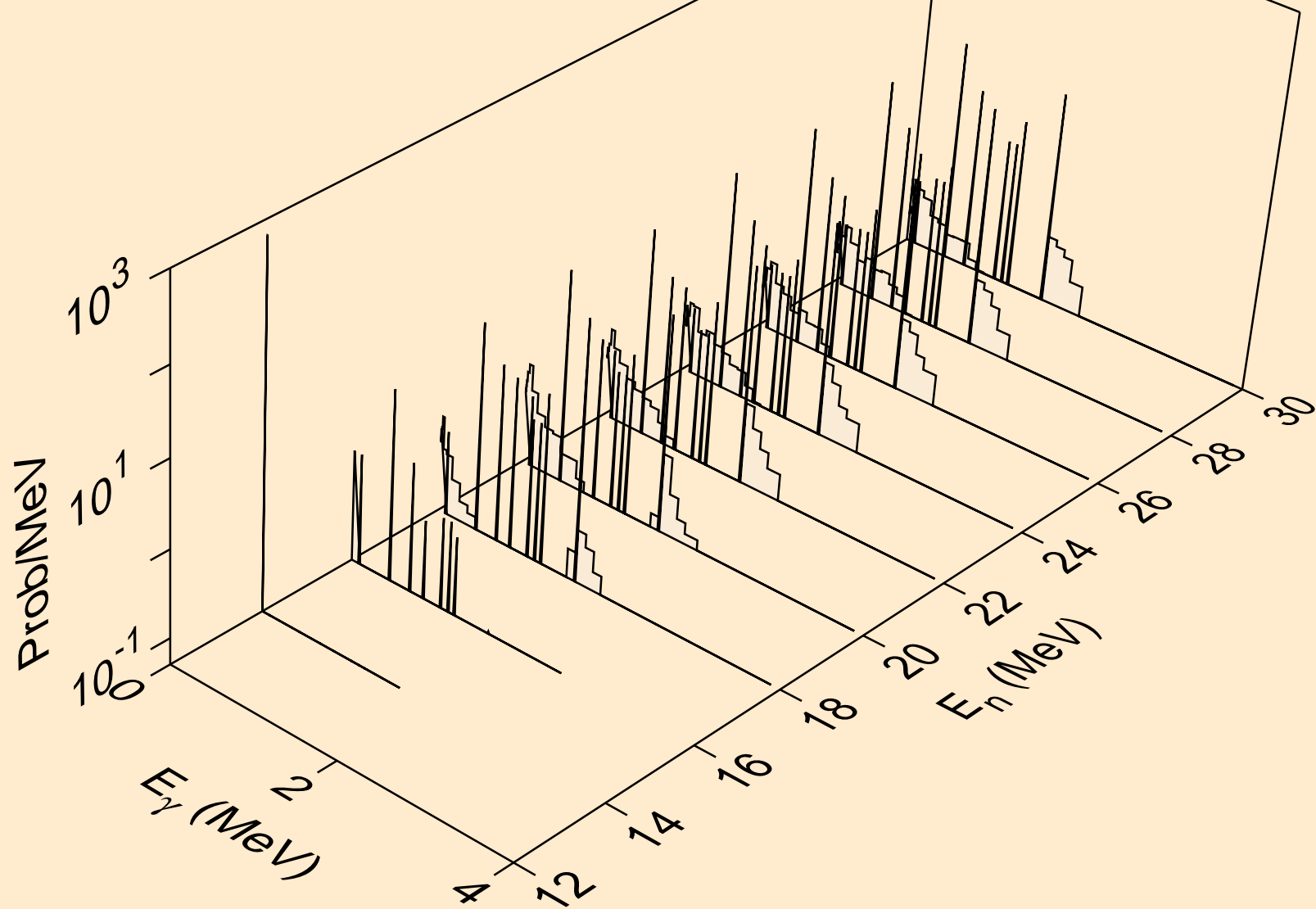


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Photon emission for (n,p)

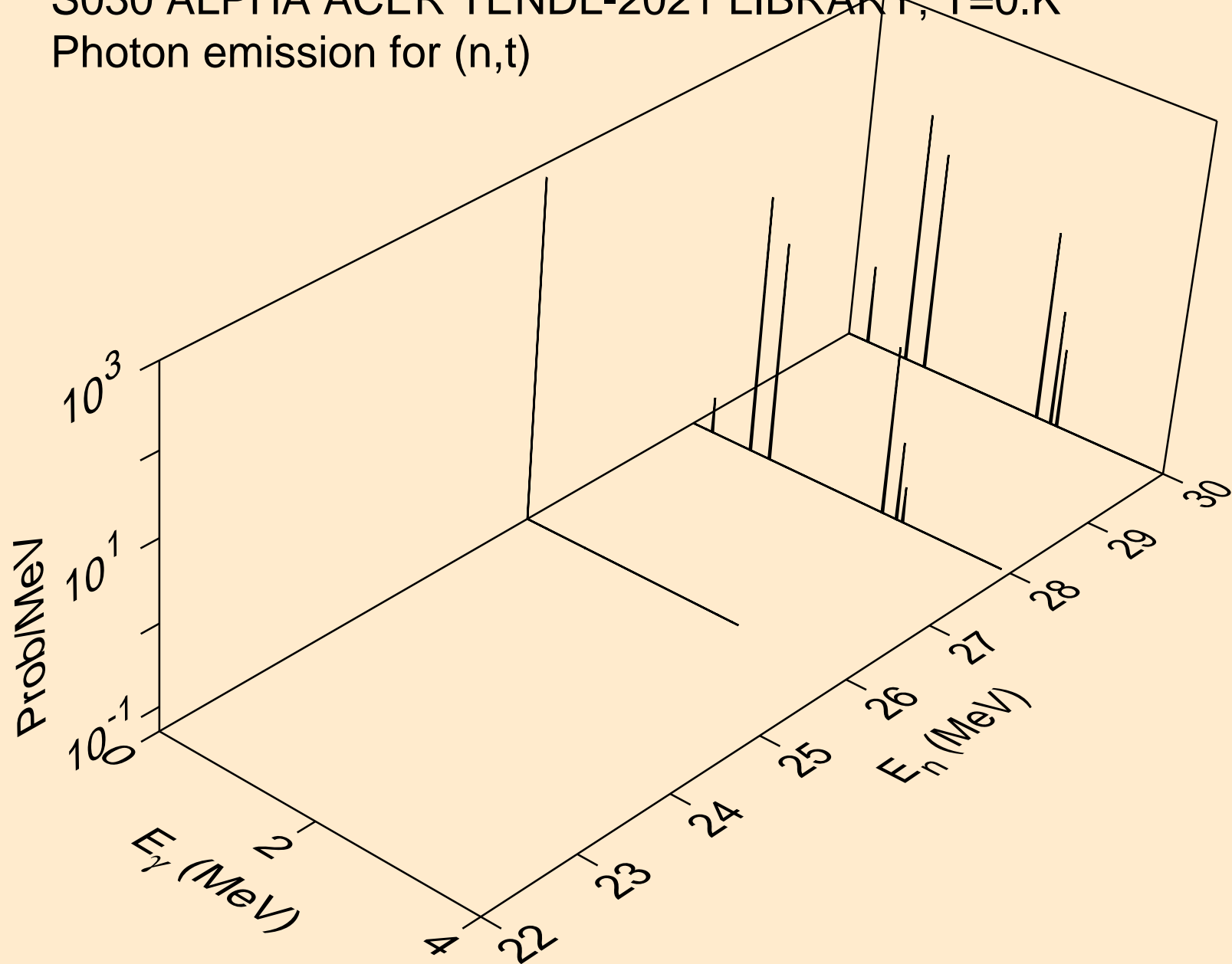




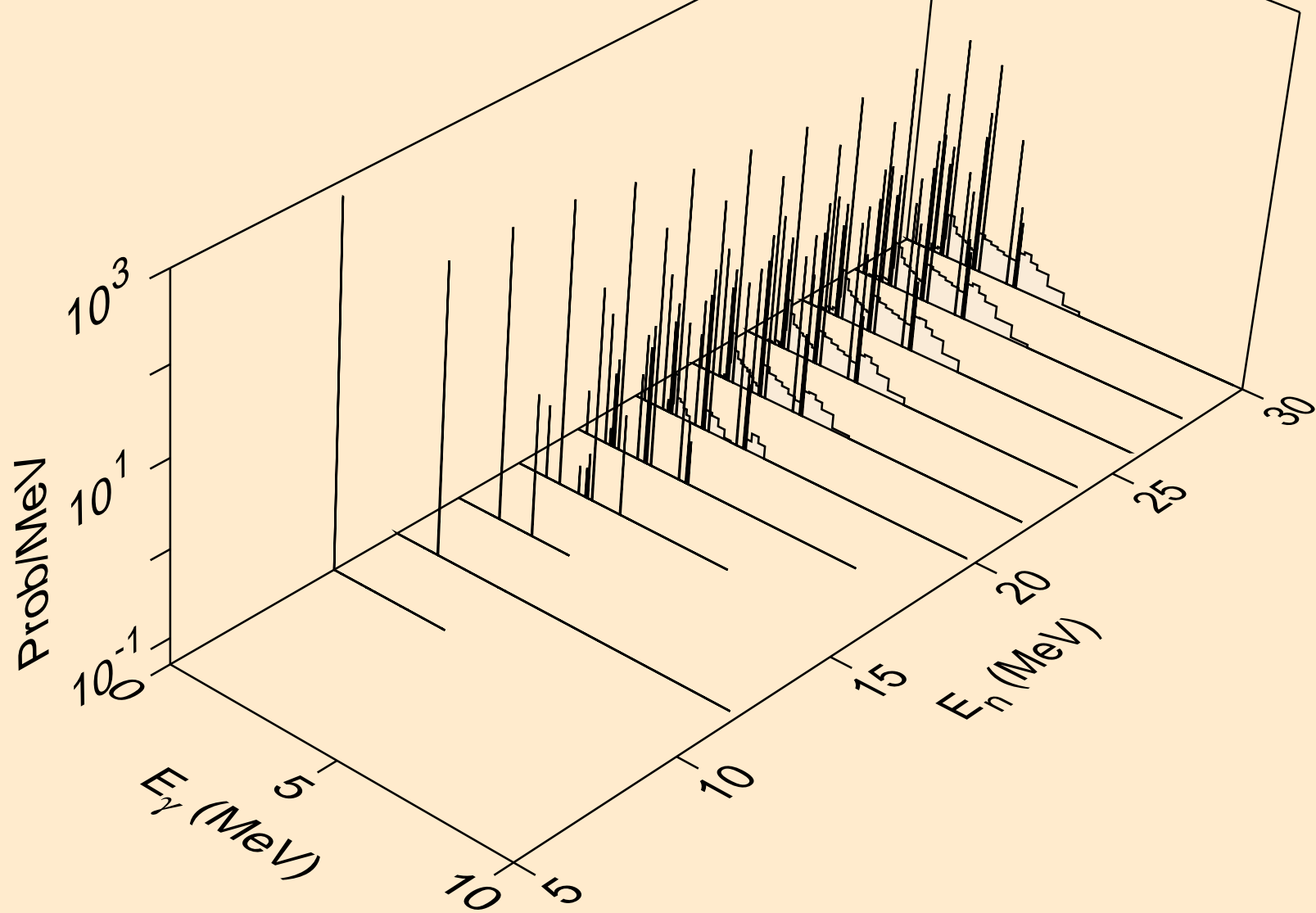
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Photon emission for (n,d)



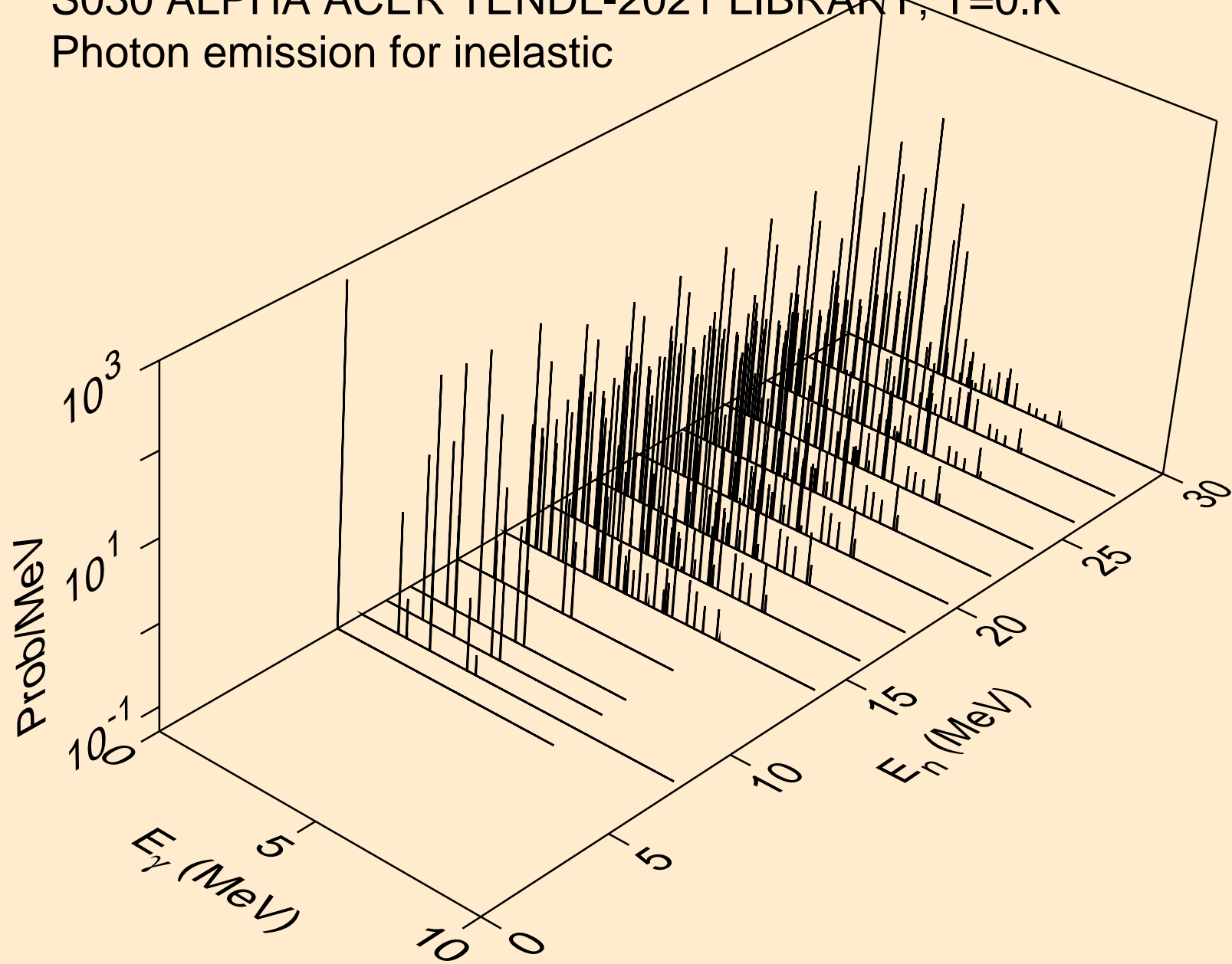
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Photon emission for (n,t)



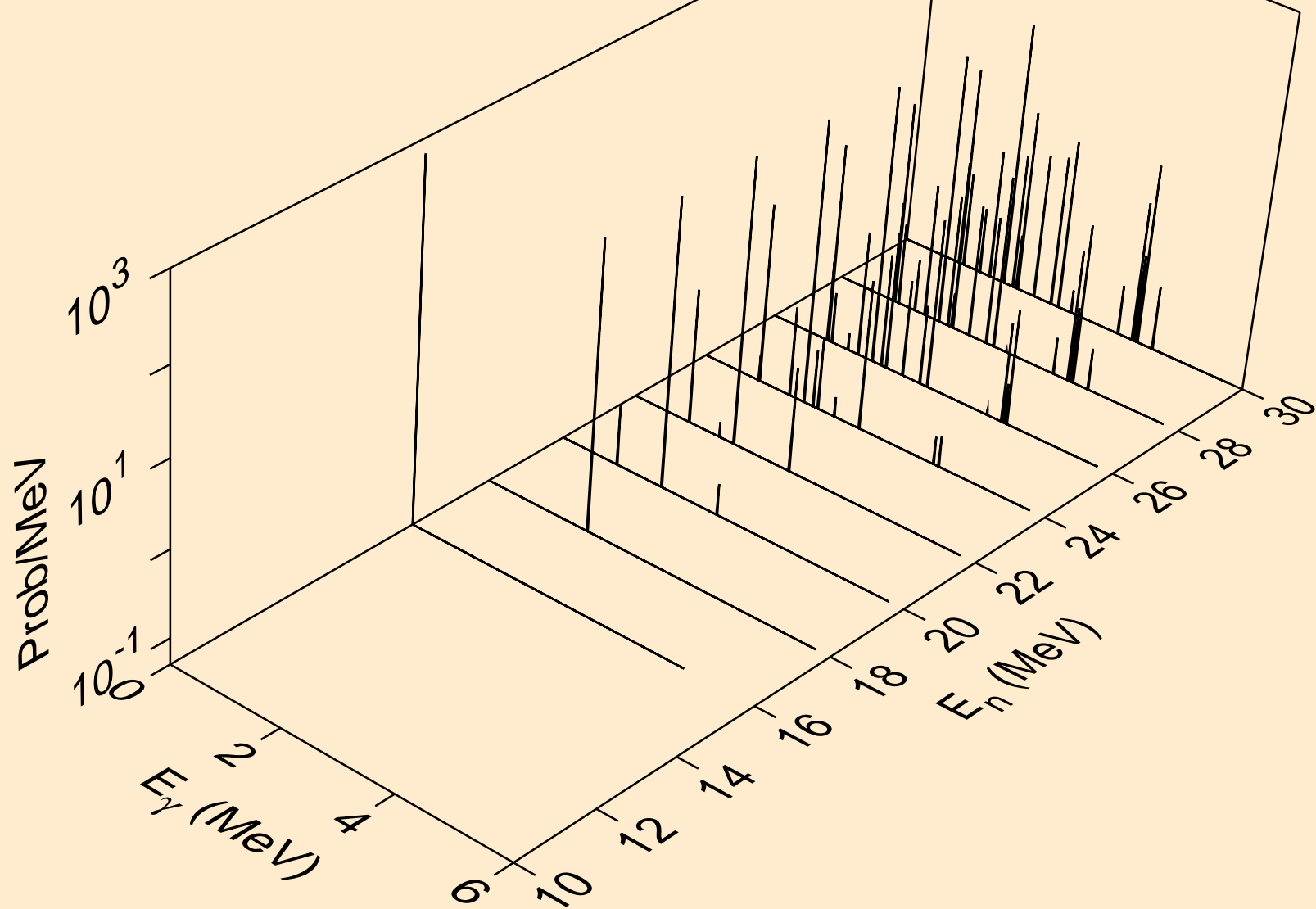
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Photon emission for (n,he3)



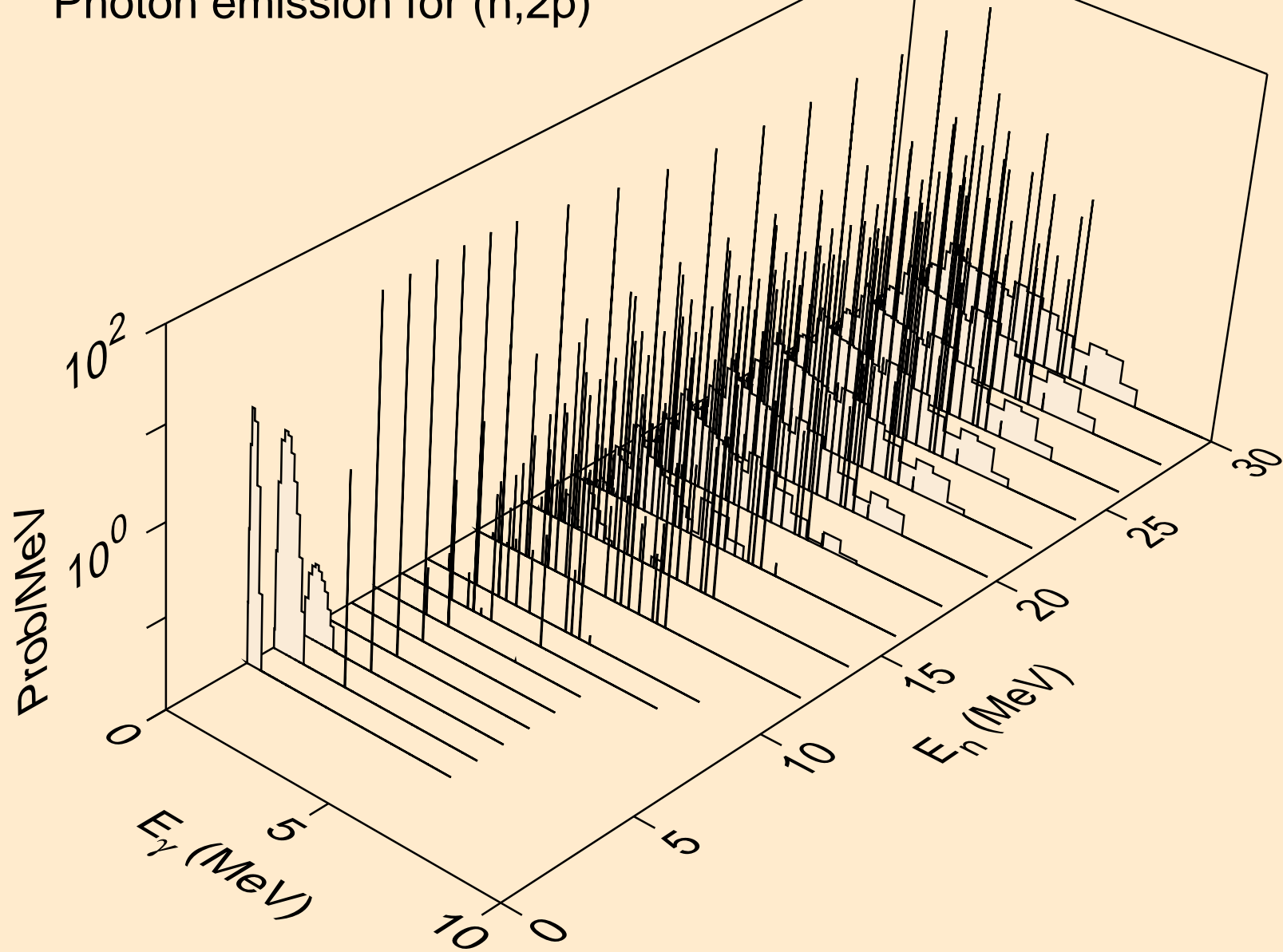
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Photon emission for inelastic



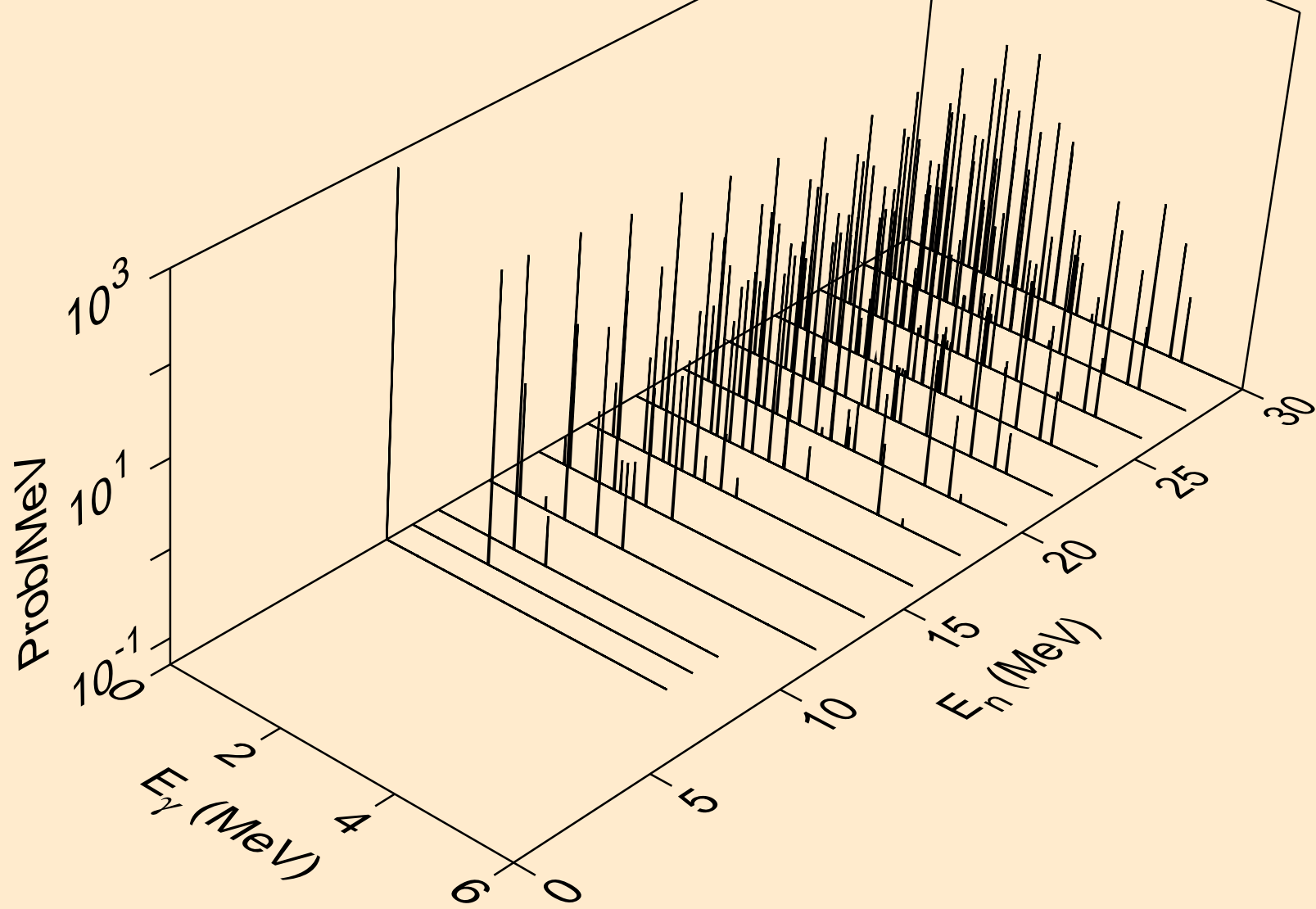
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Photon emission for (n,2a)



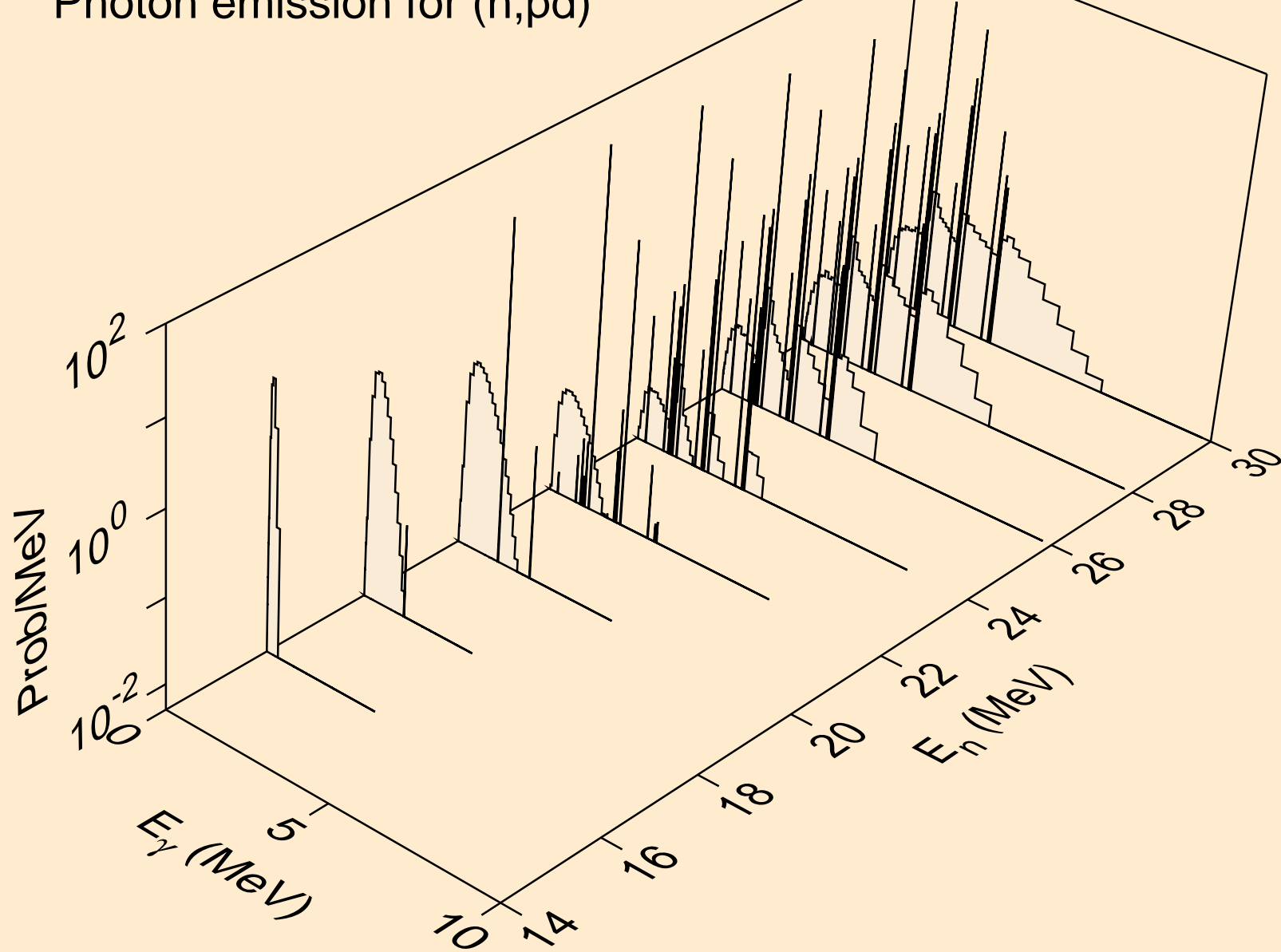
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

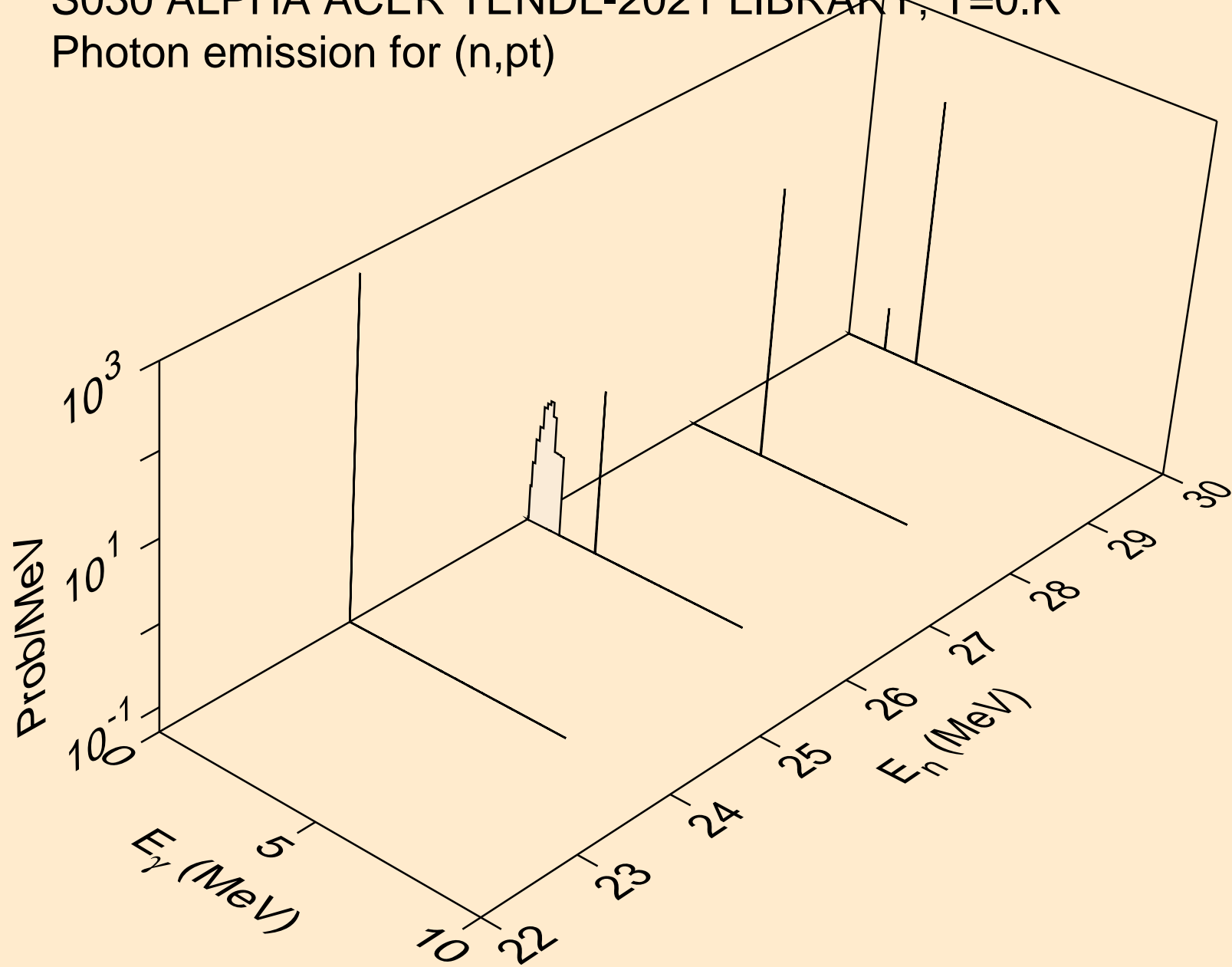


S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

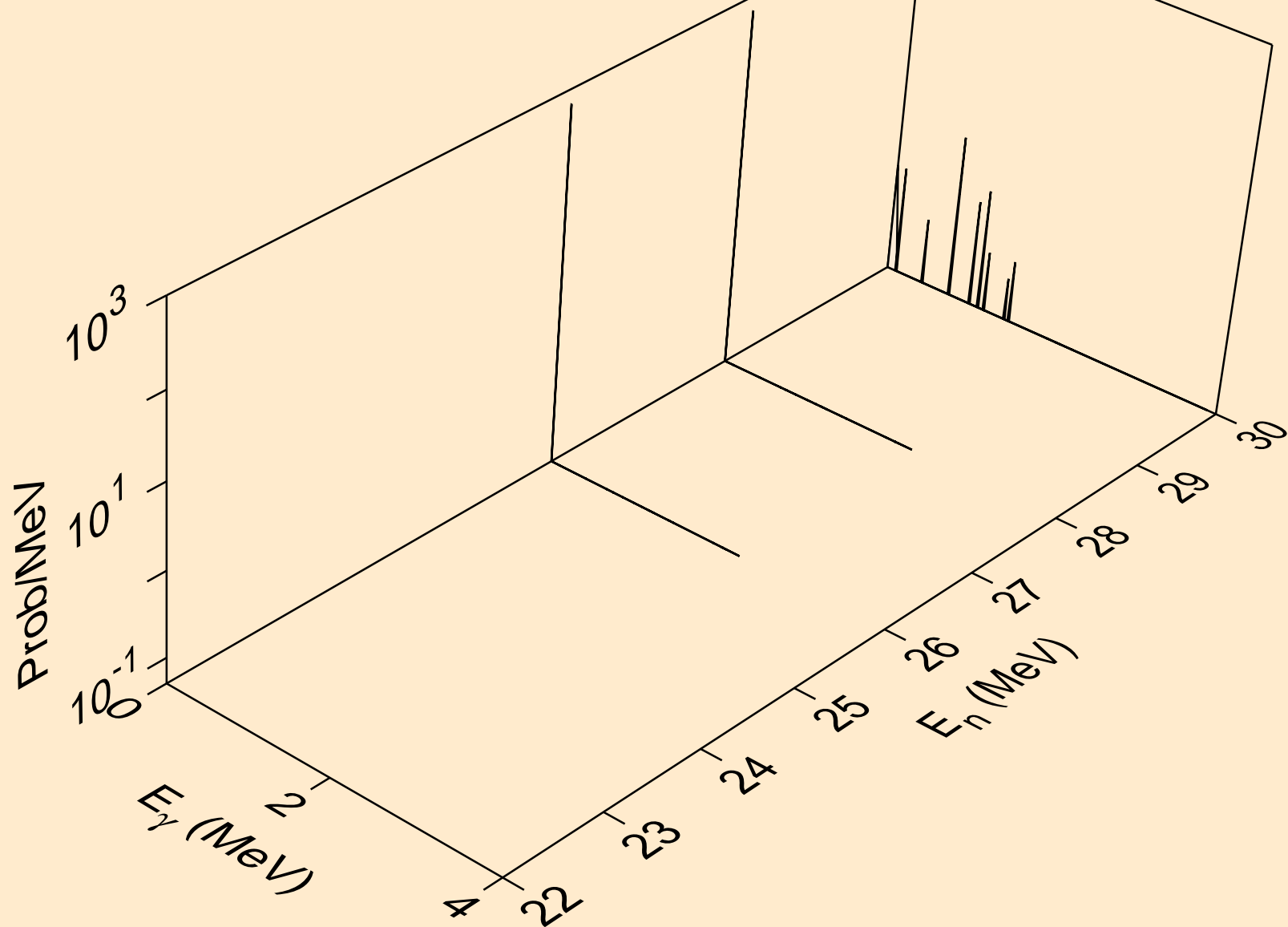




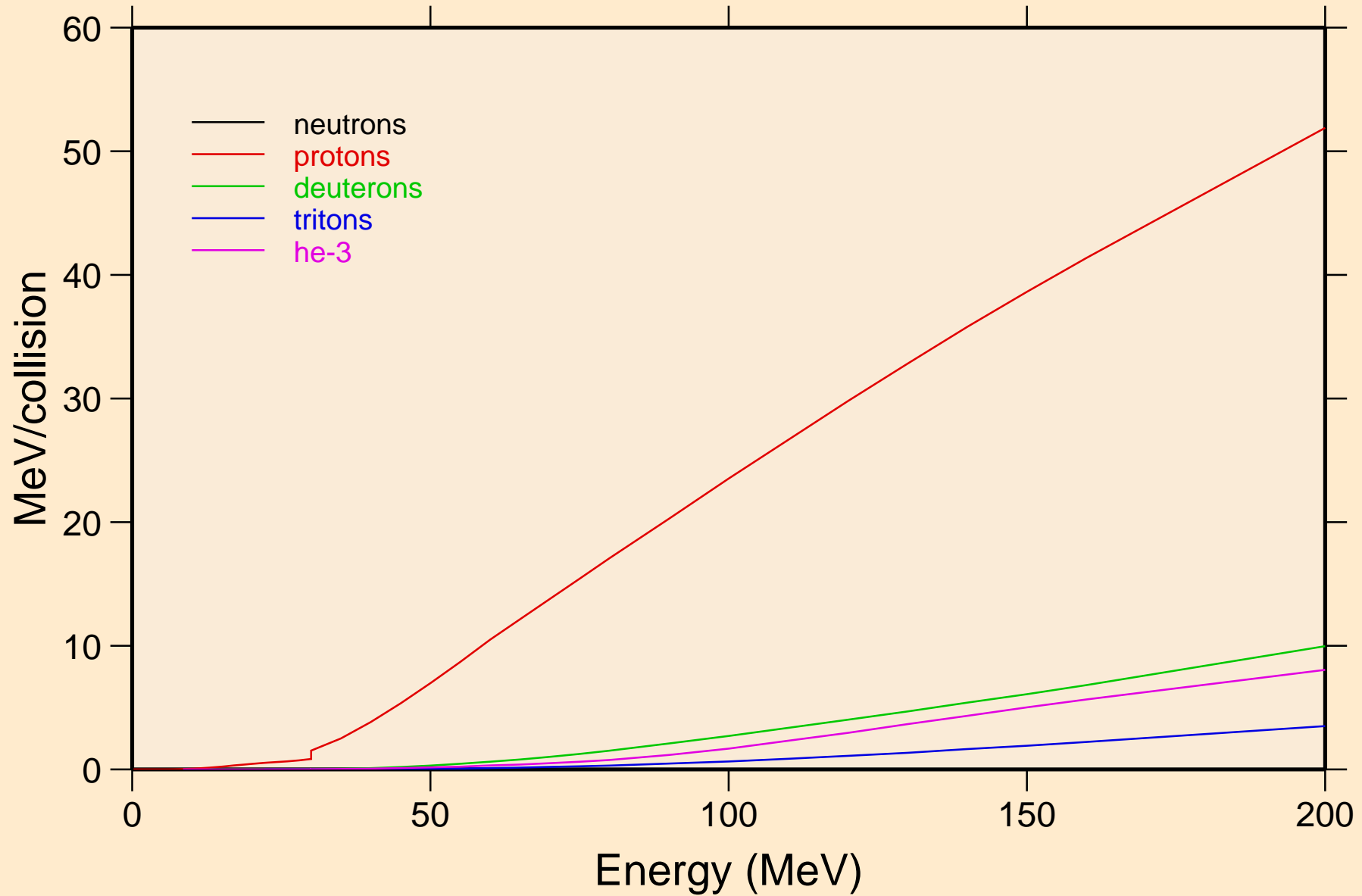
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Photon emission for (n,pt)



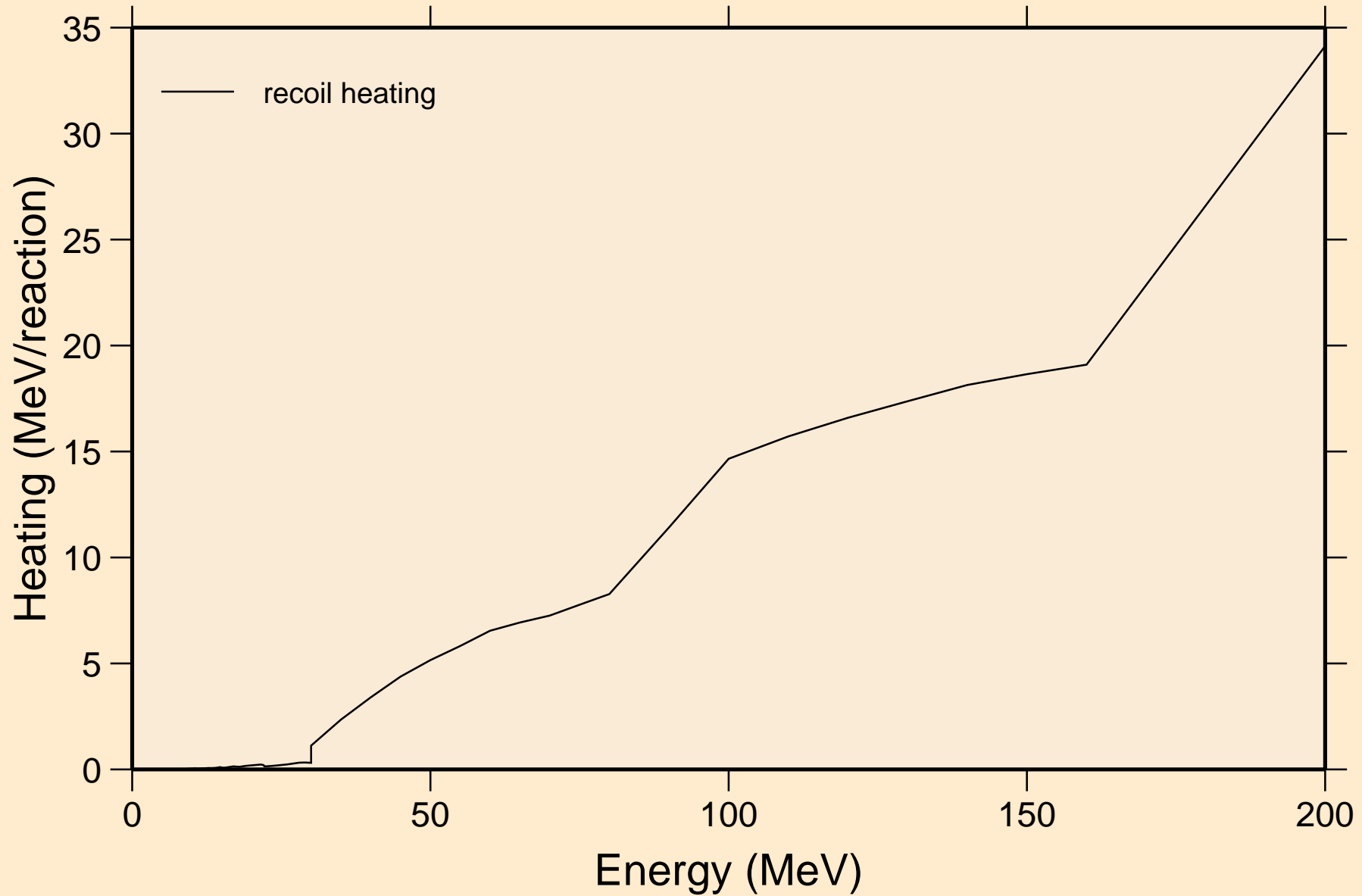
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



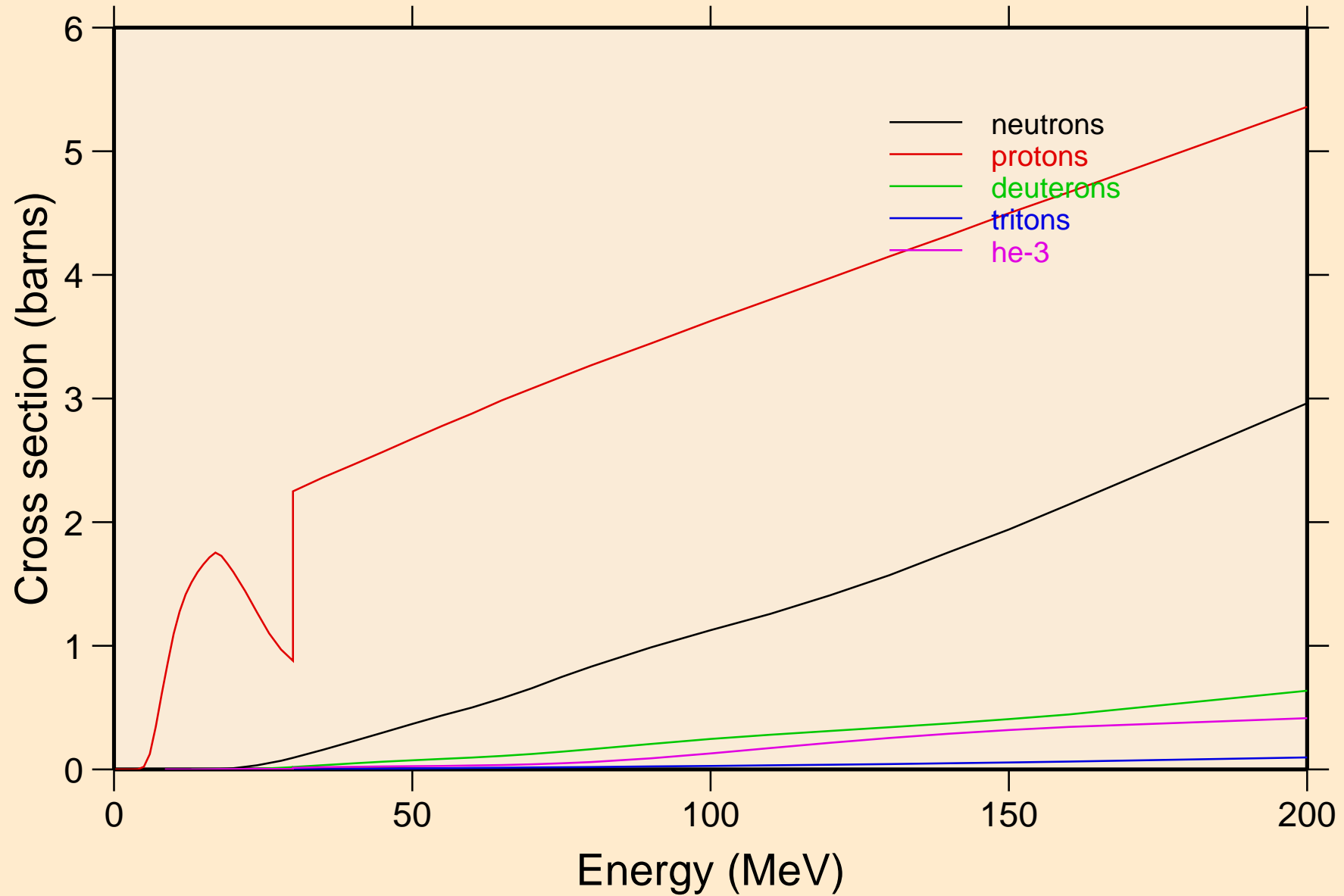
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



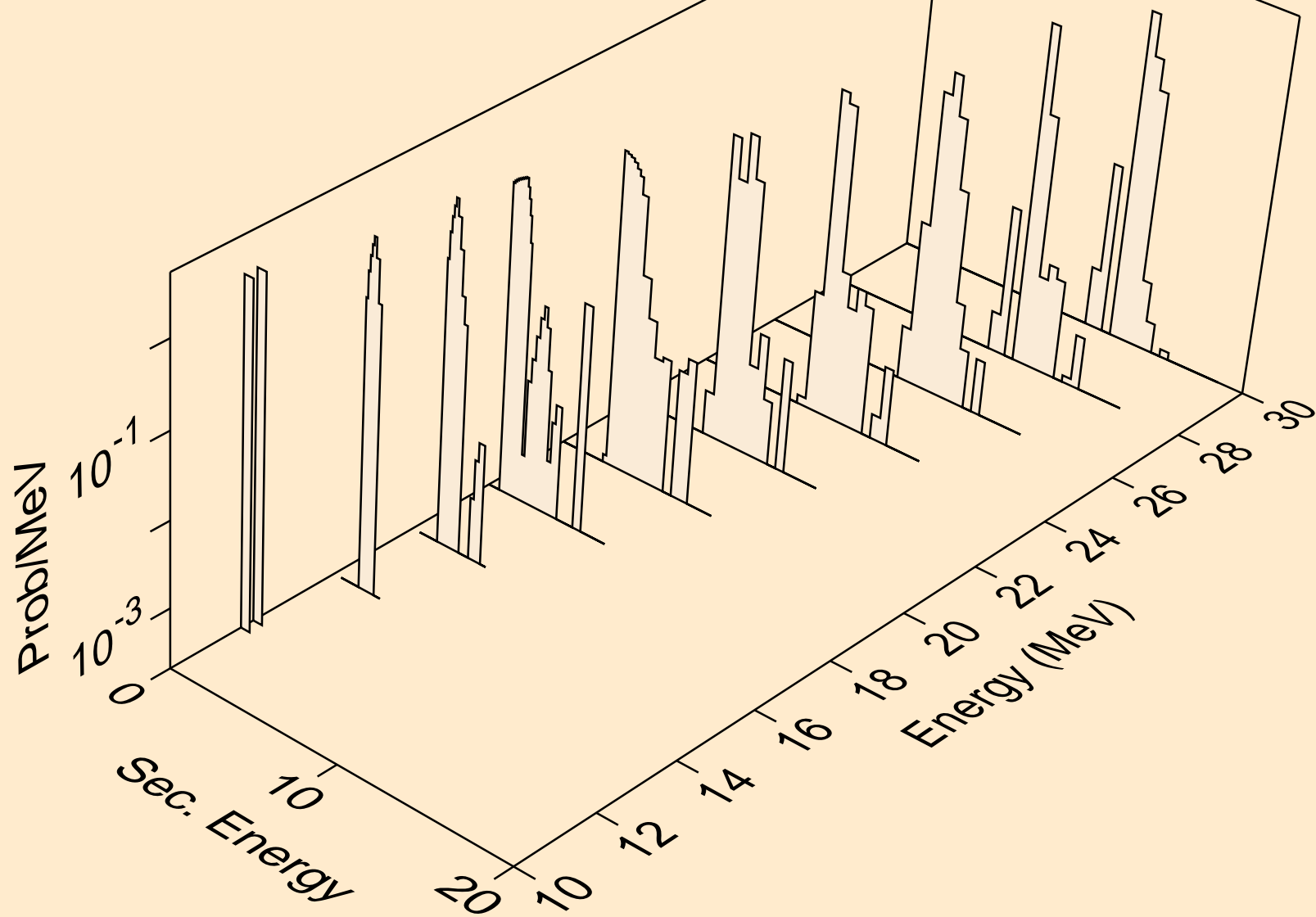
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



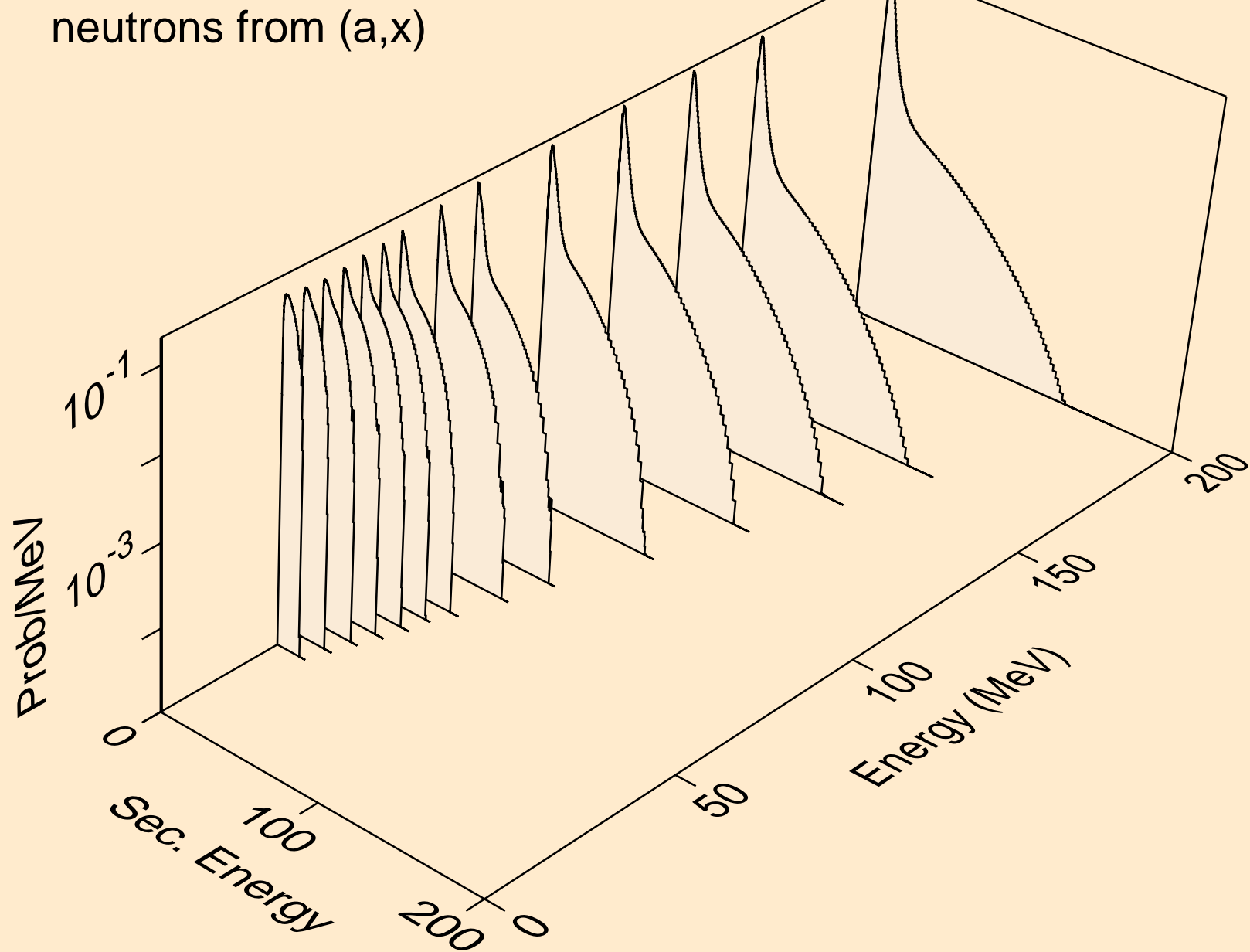
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



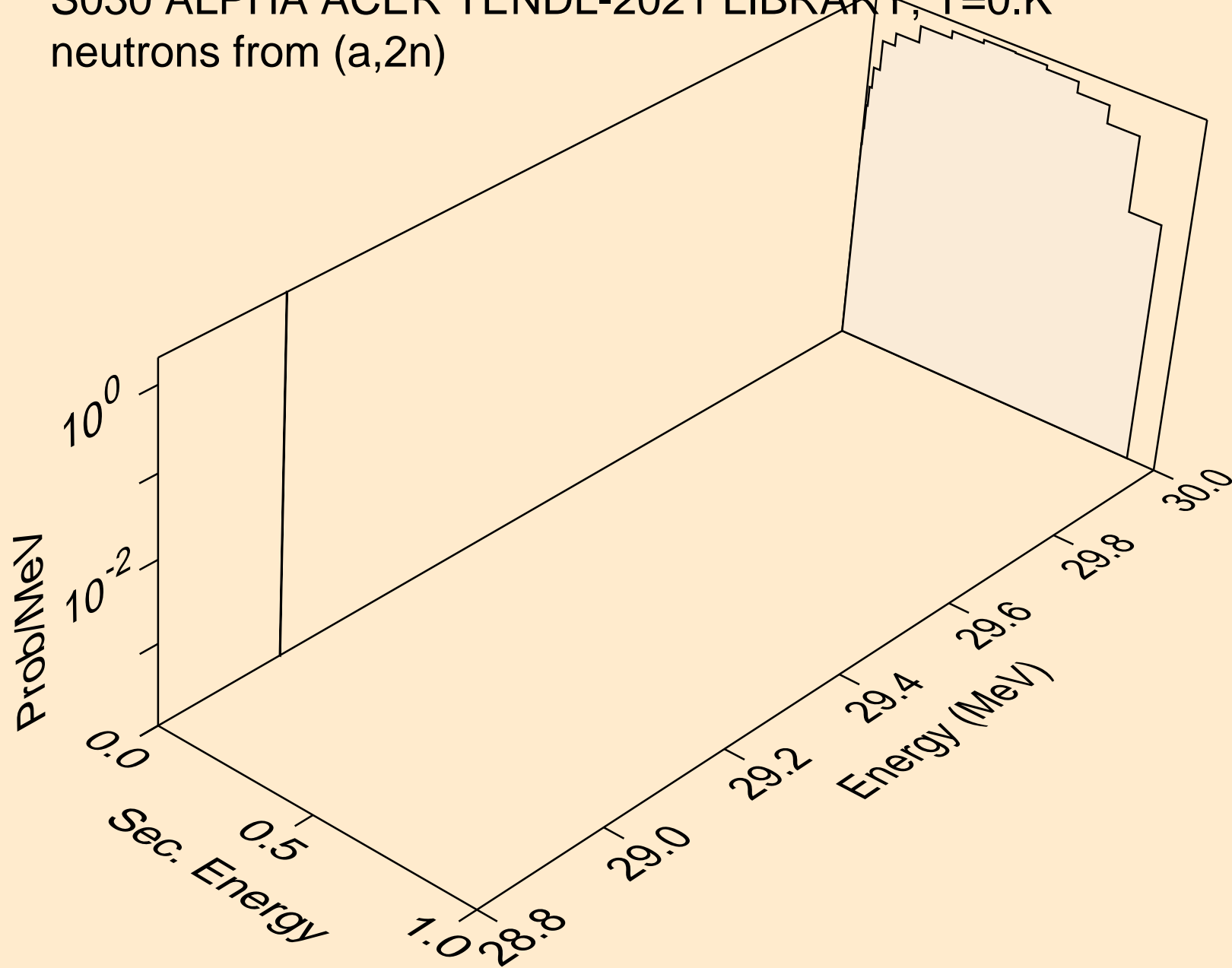
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

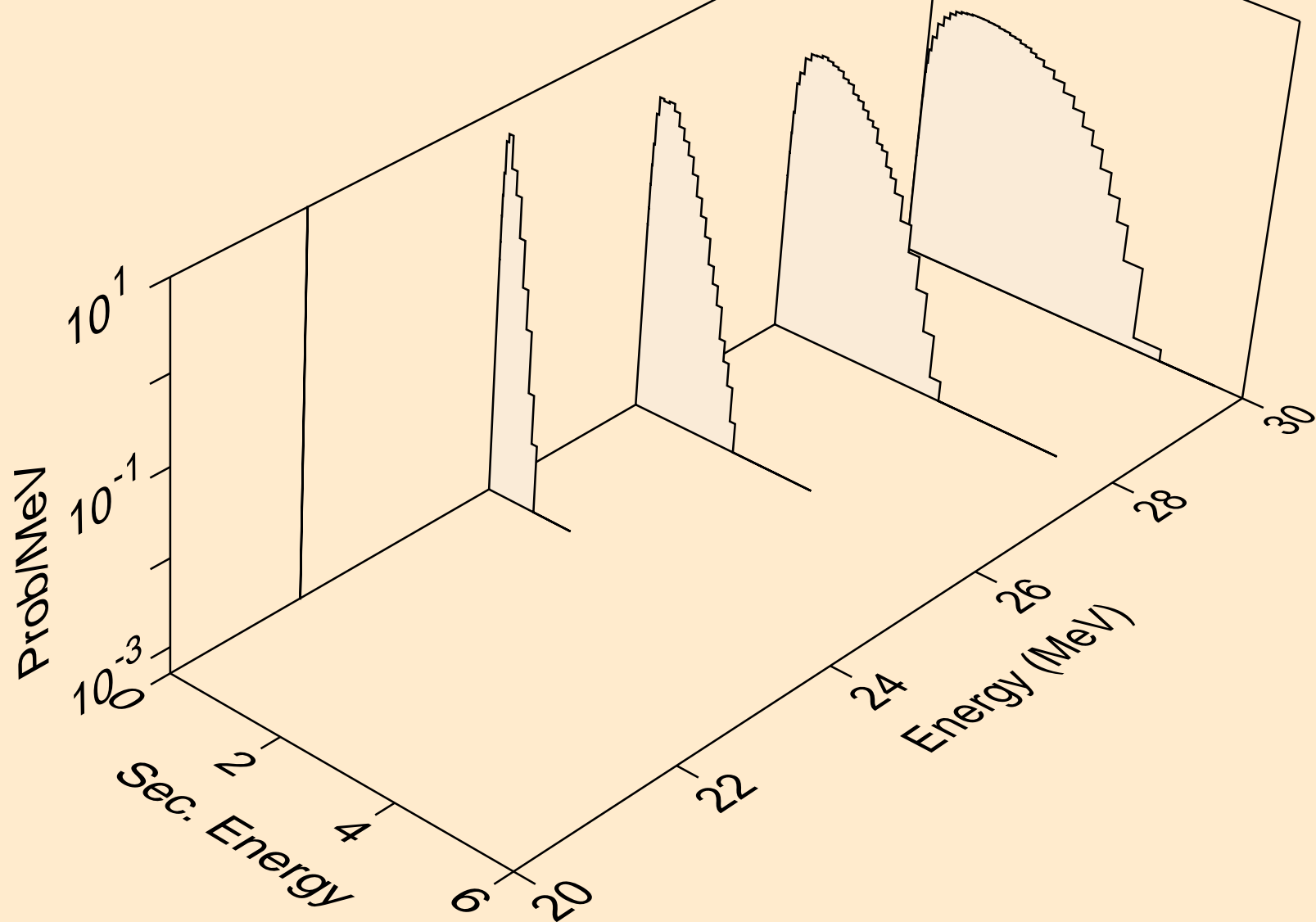


S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

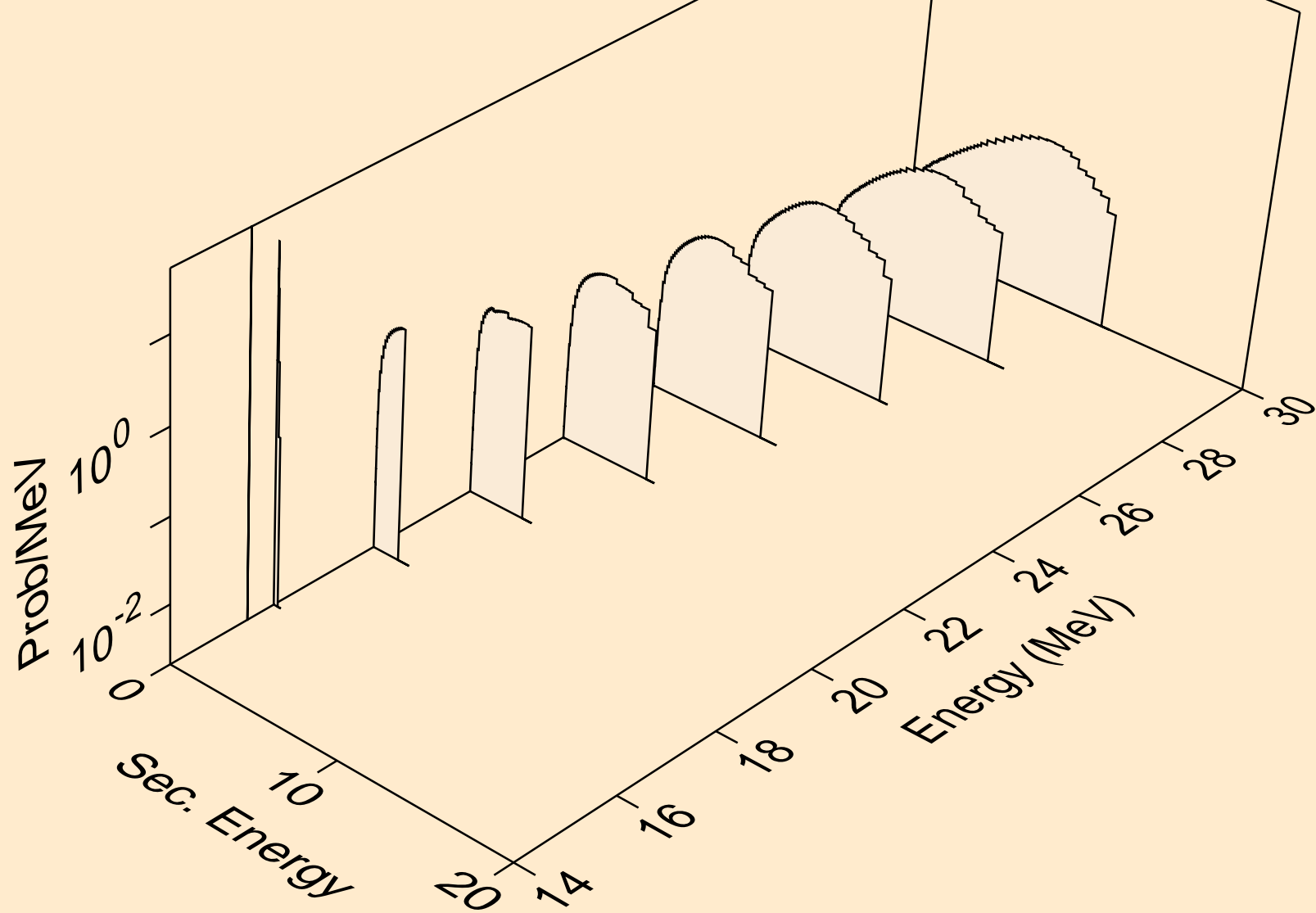




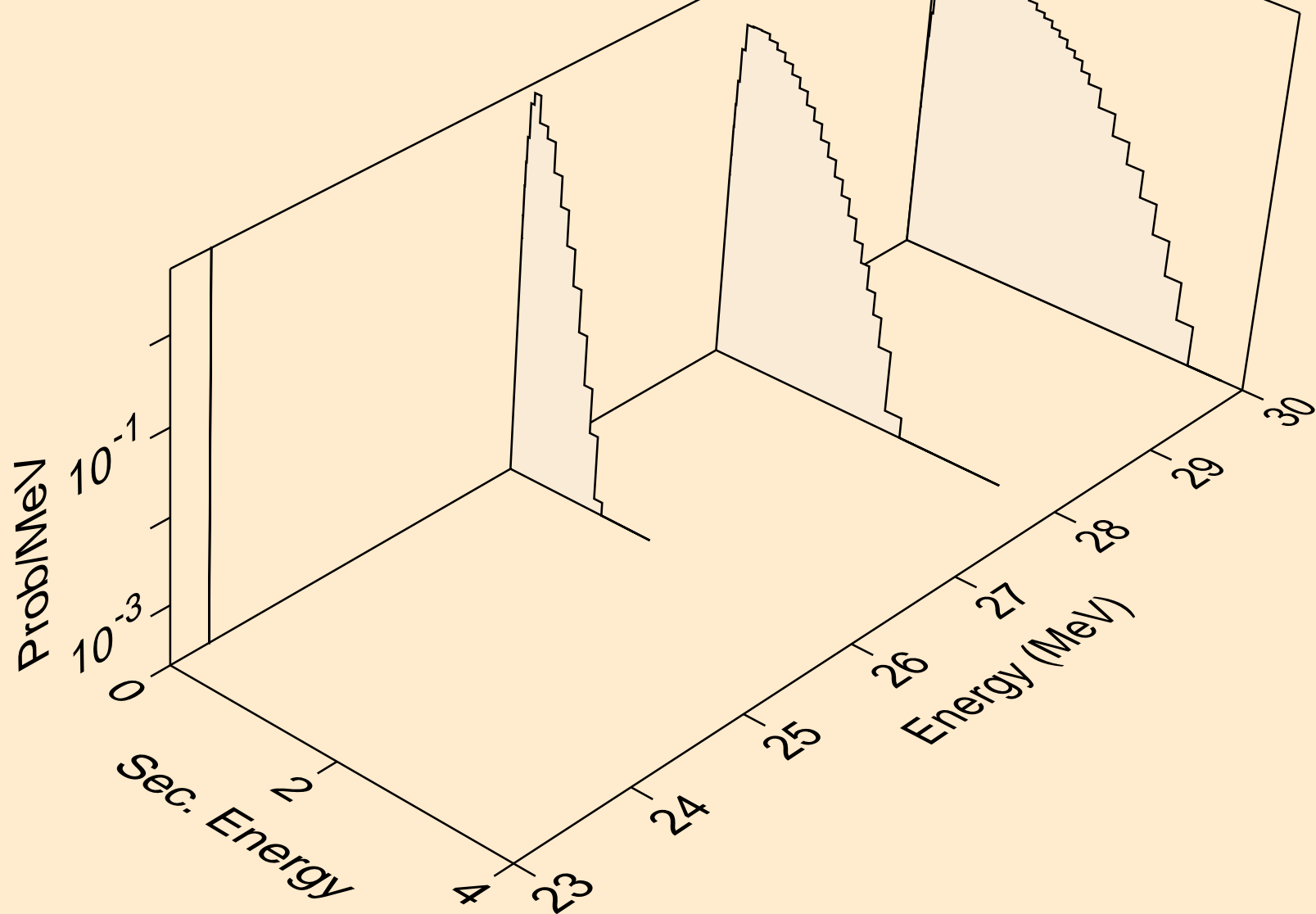
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



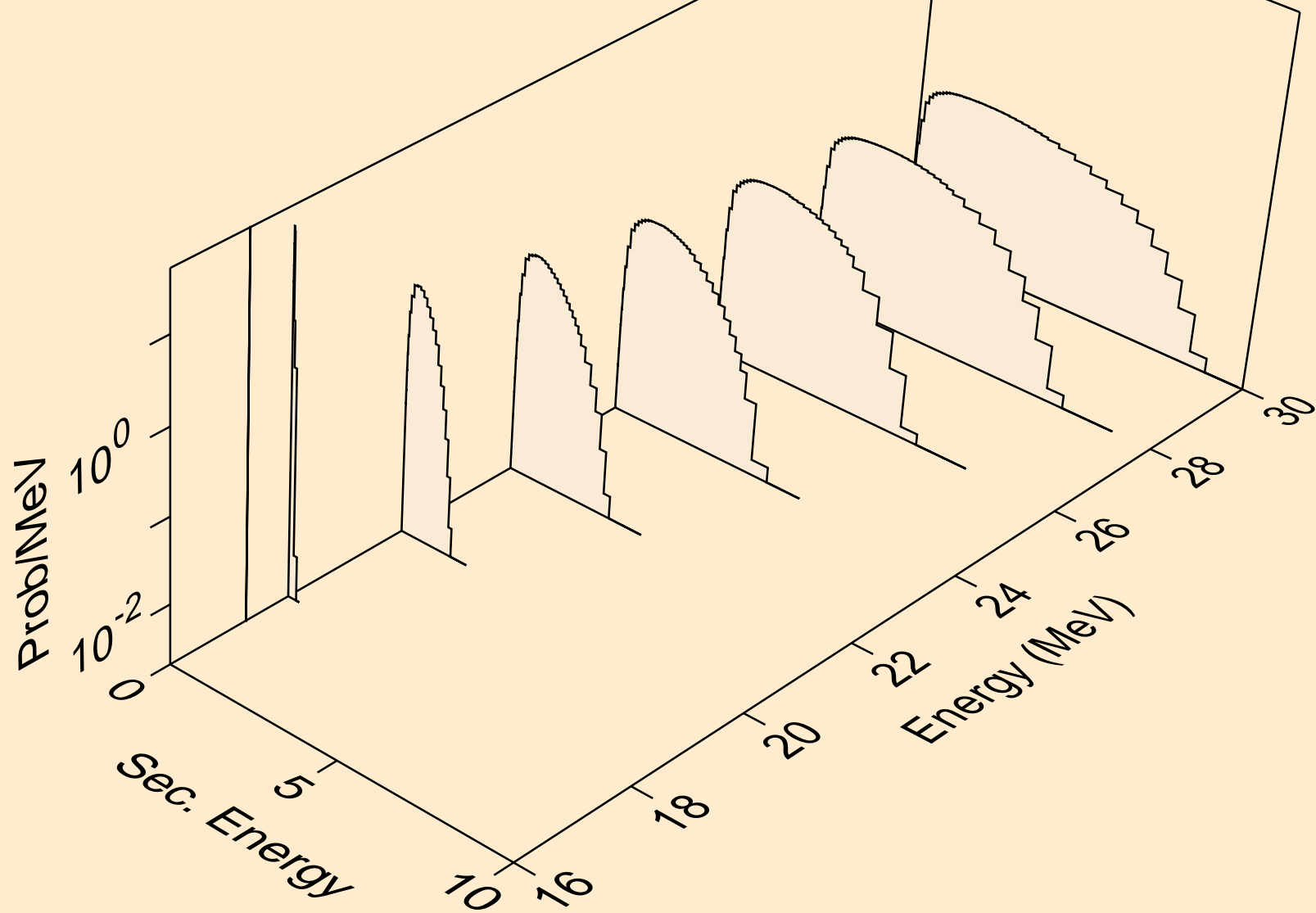
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neutrons from (a,n\*)p



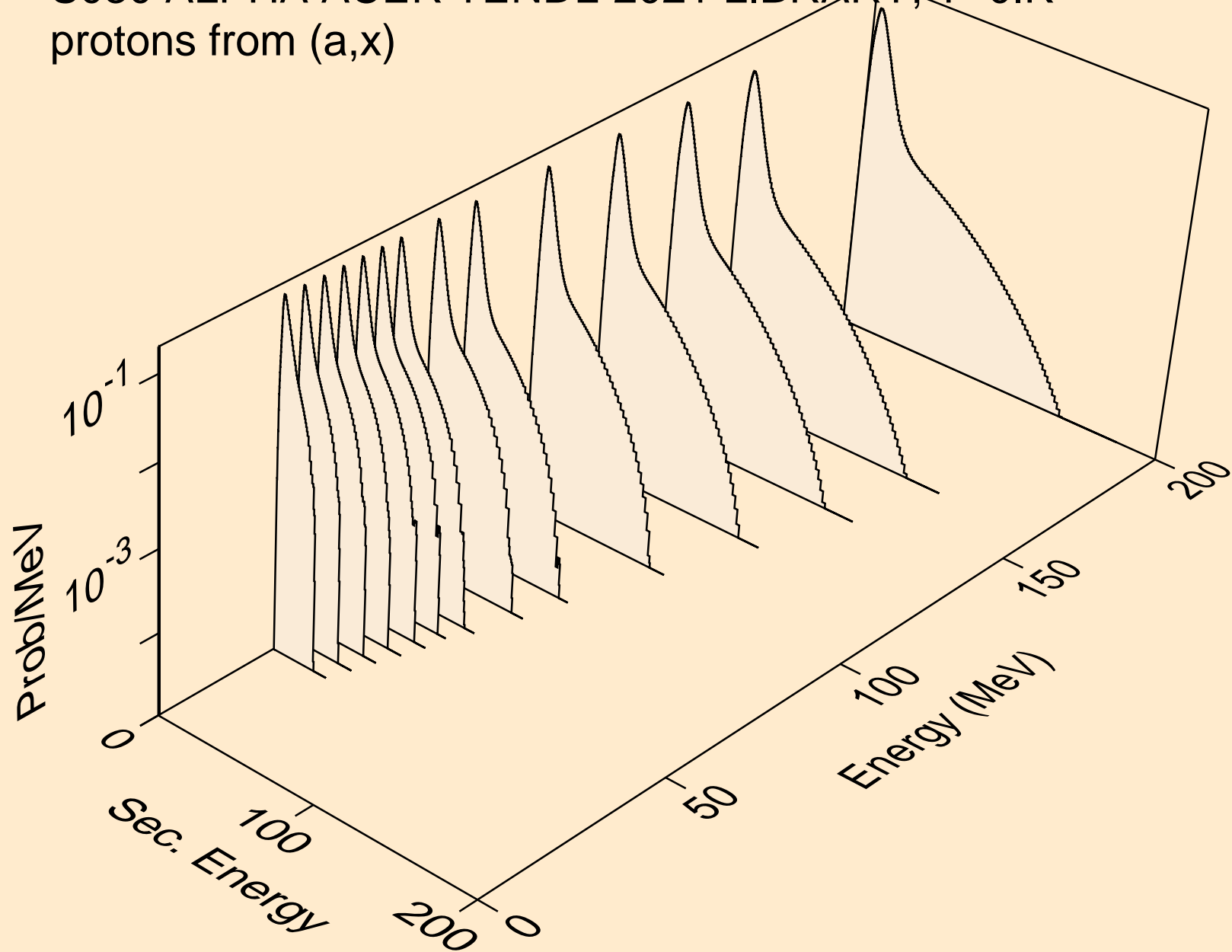
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neutrons from (a,n\*)he3



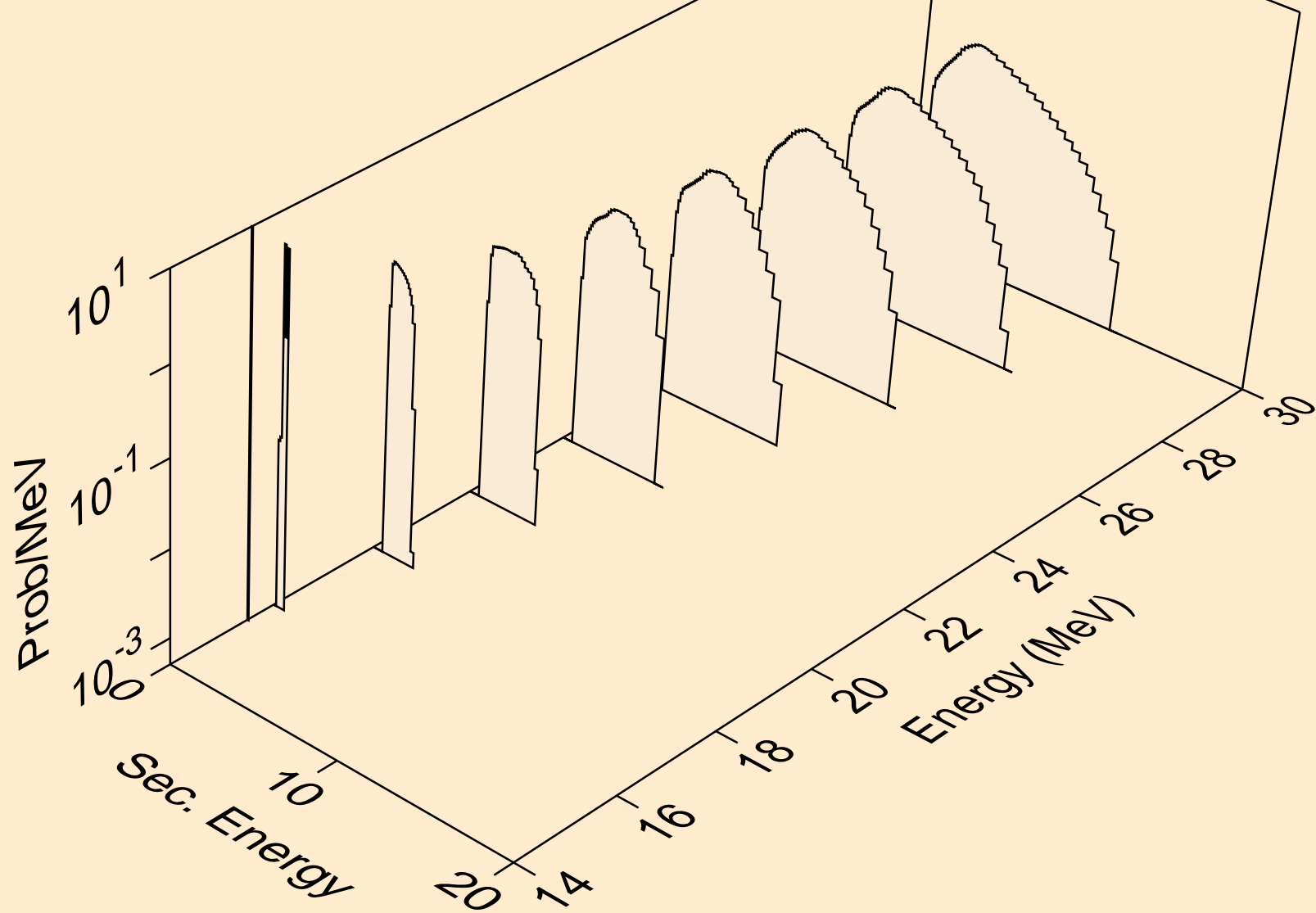
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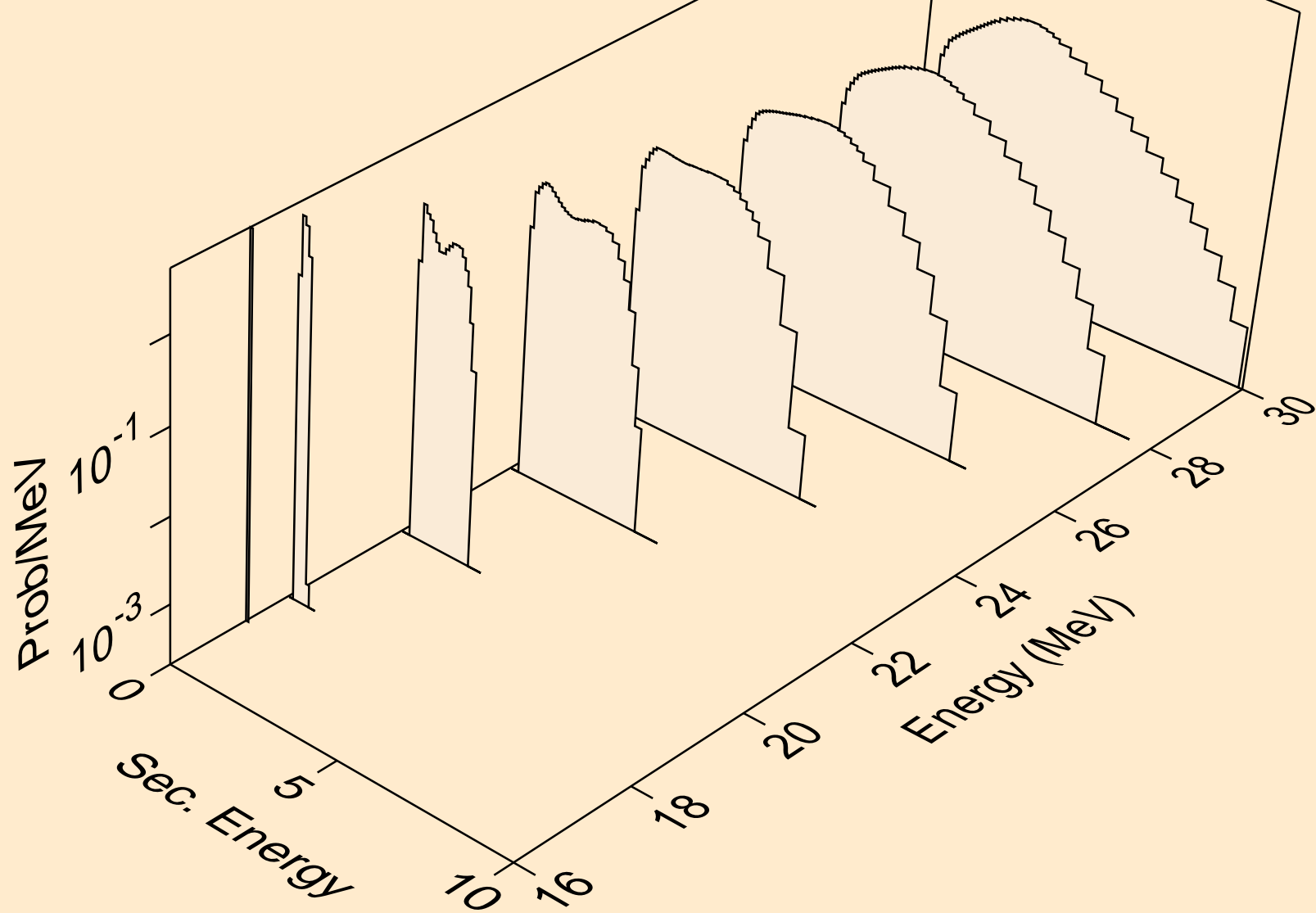
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protons from (a,x)



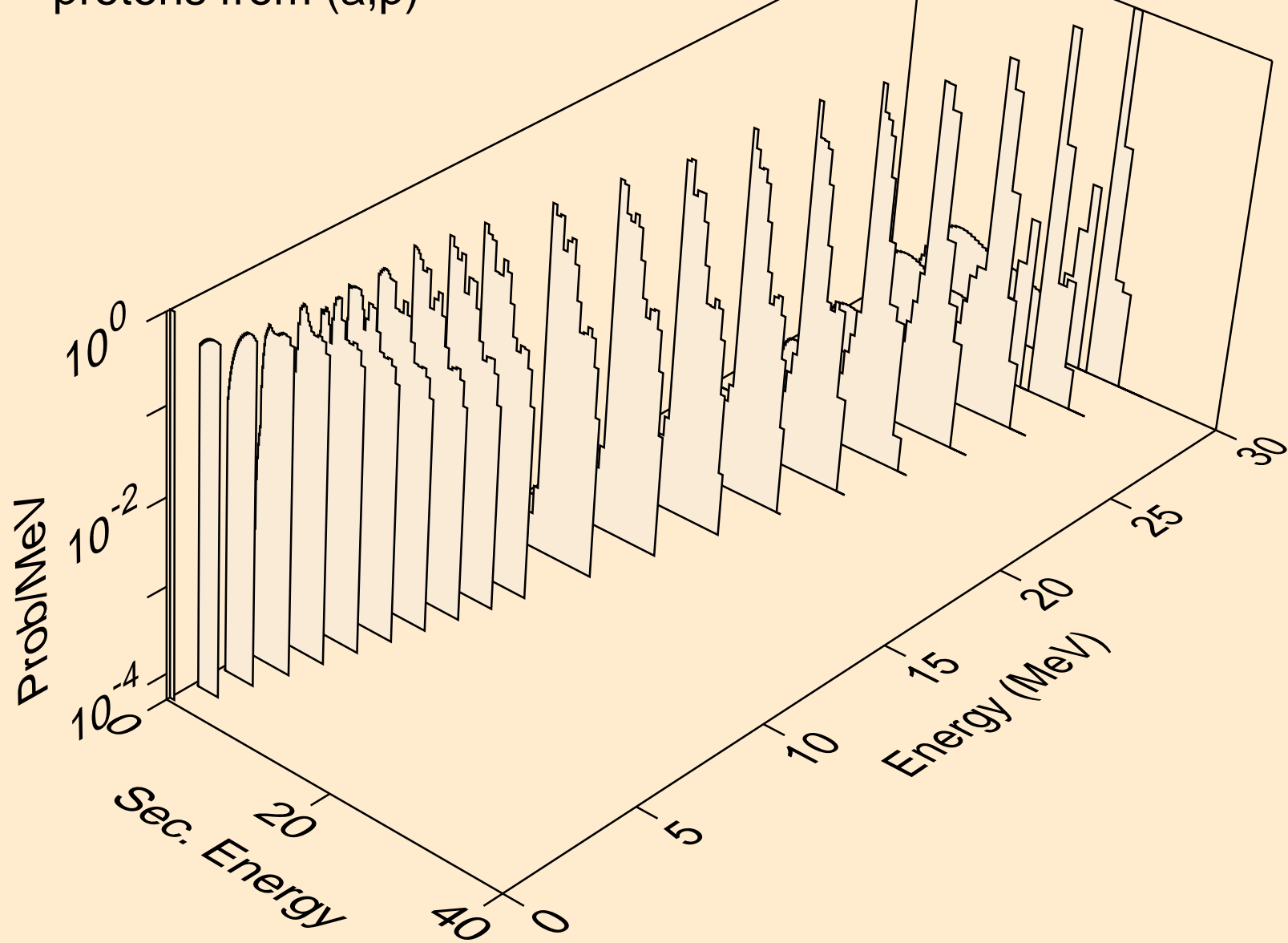
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

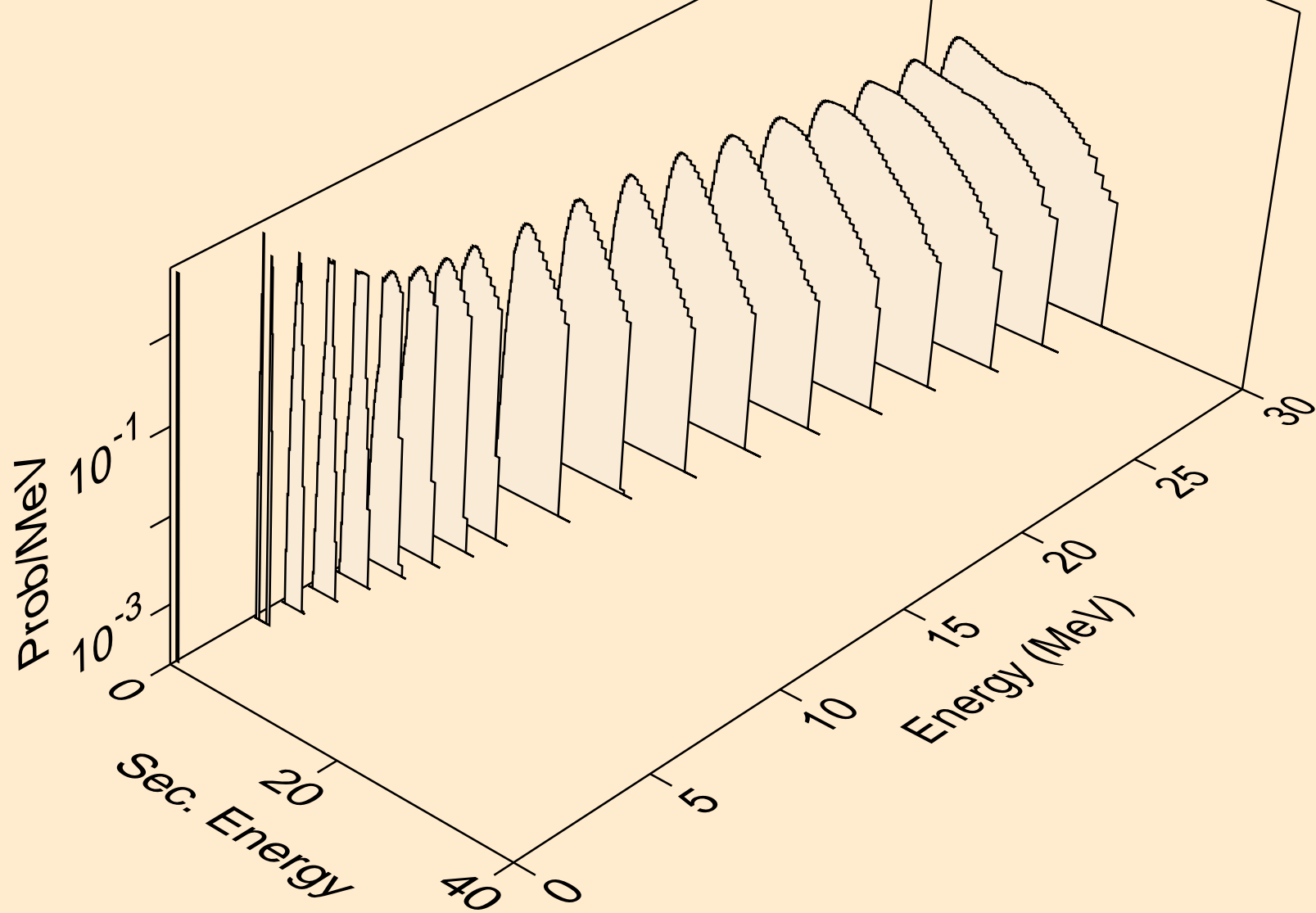


S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

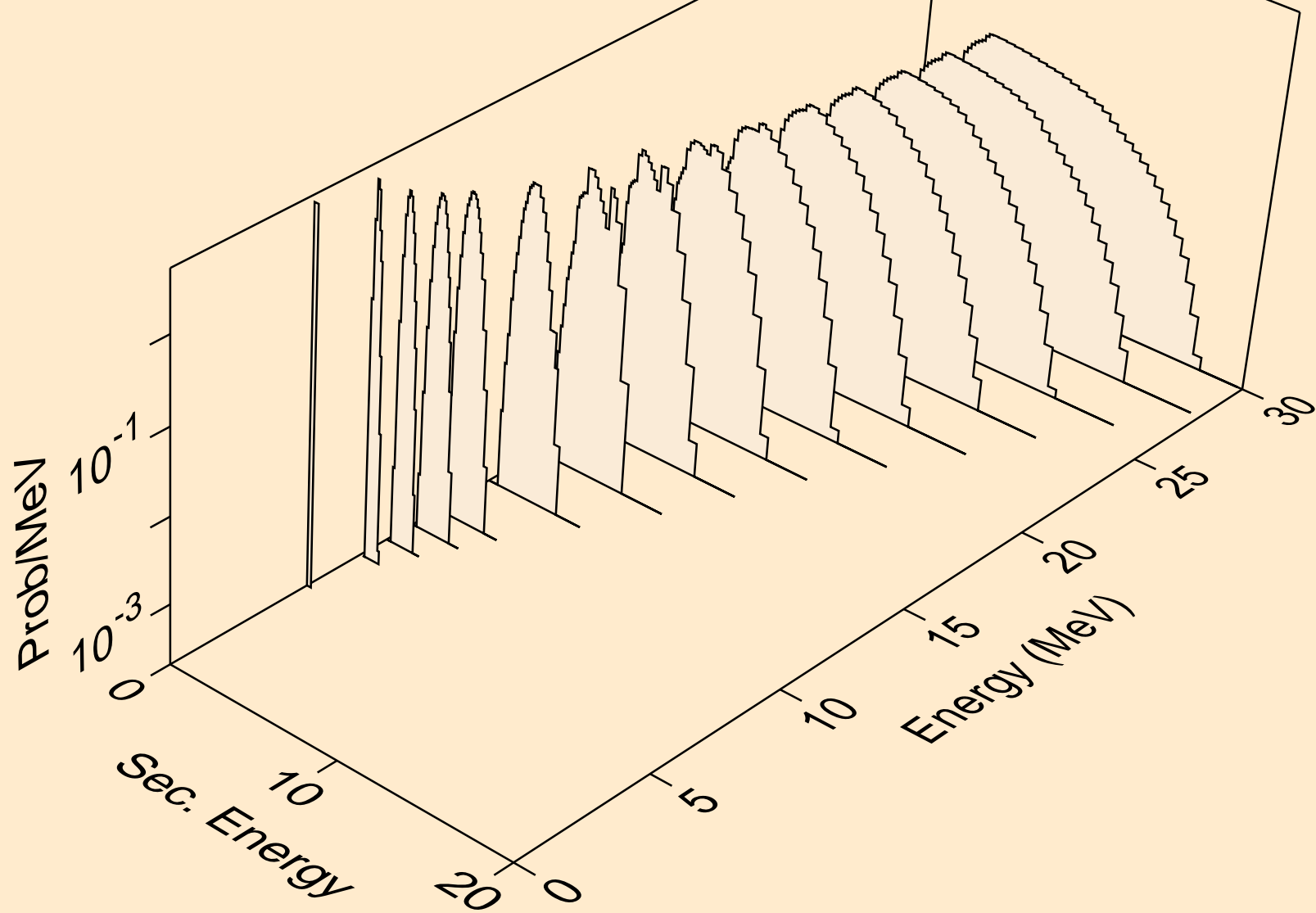




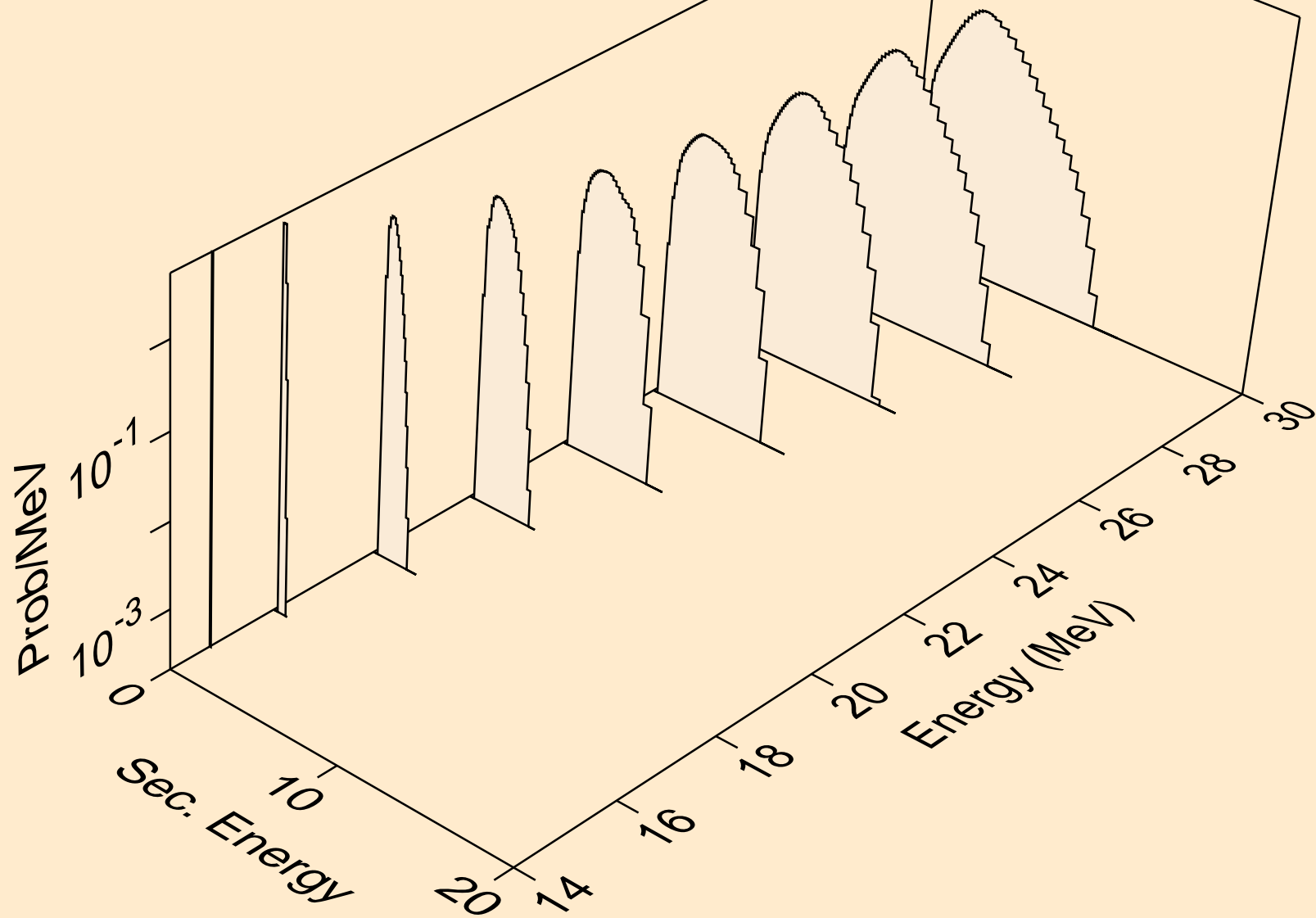
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protons from (a,2p)



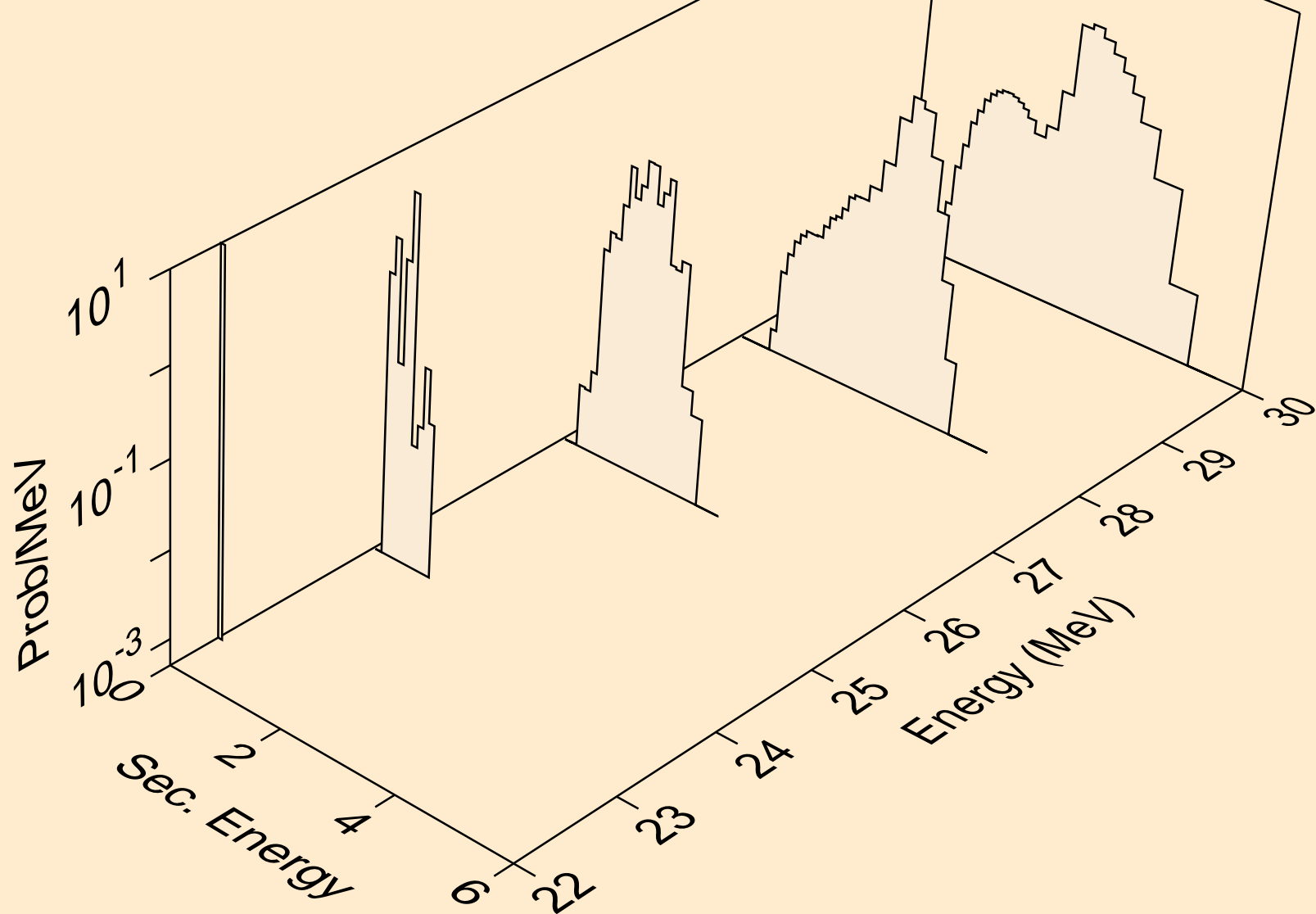
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



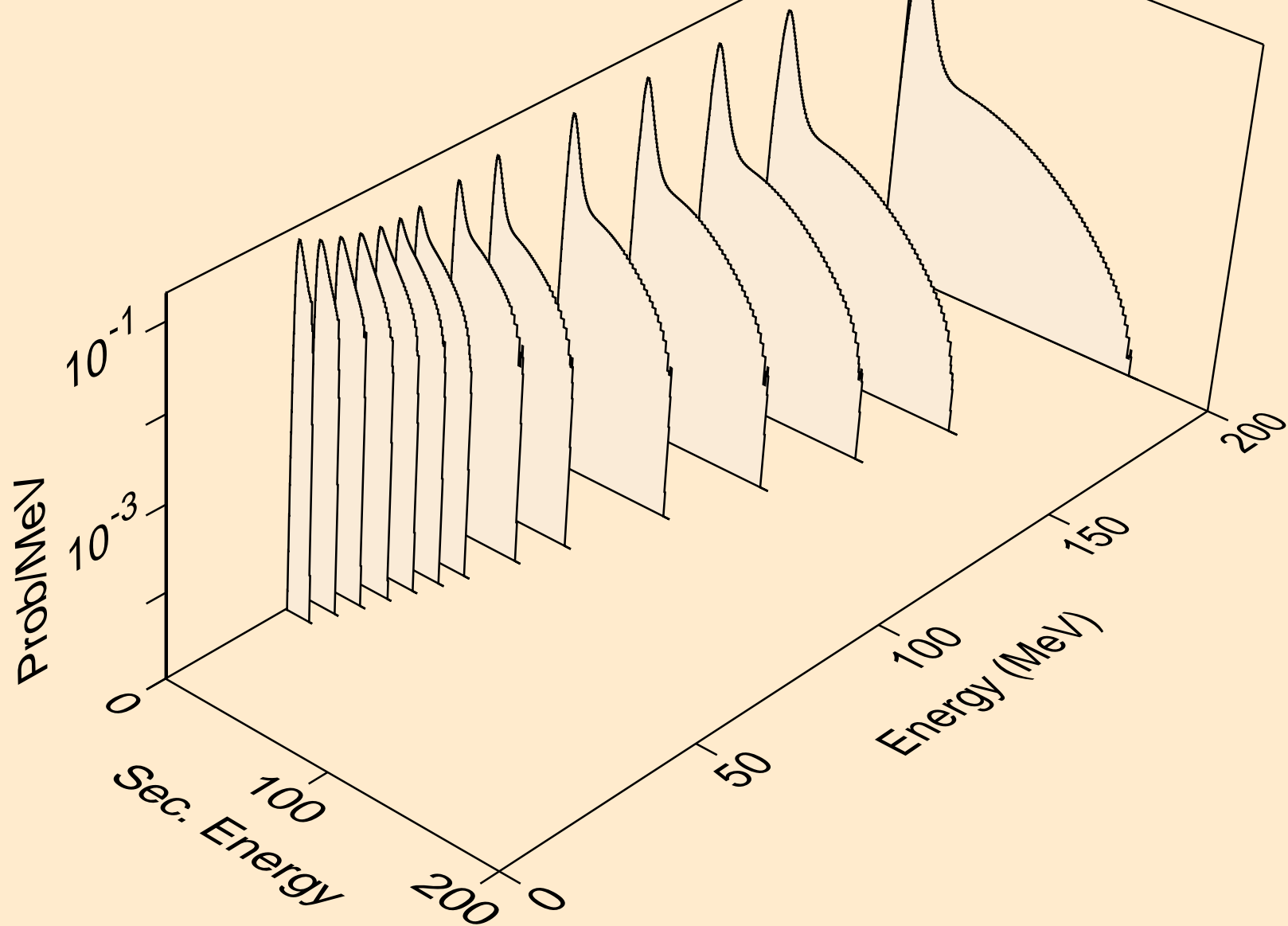
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



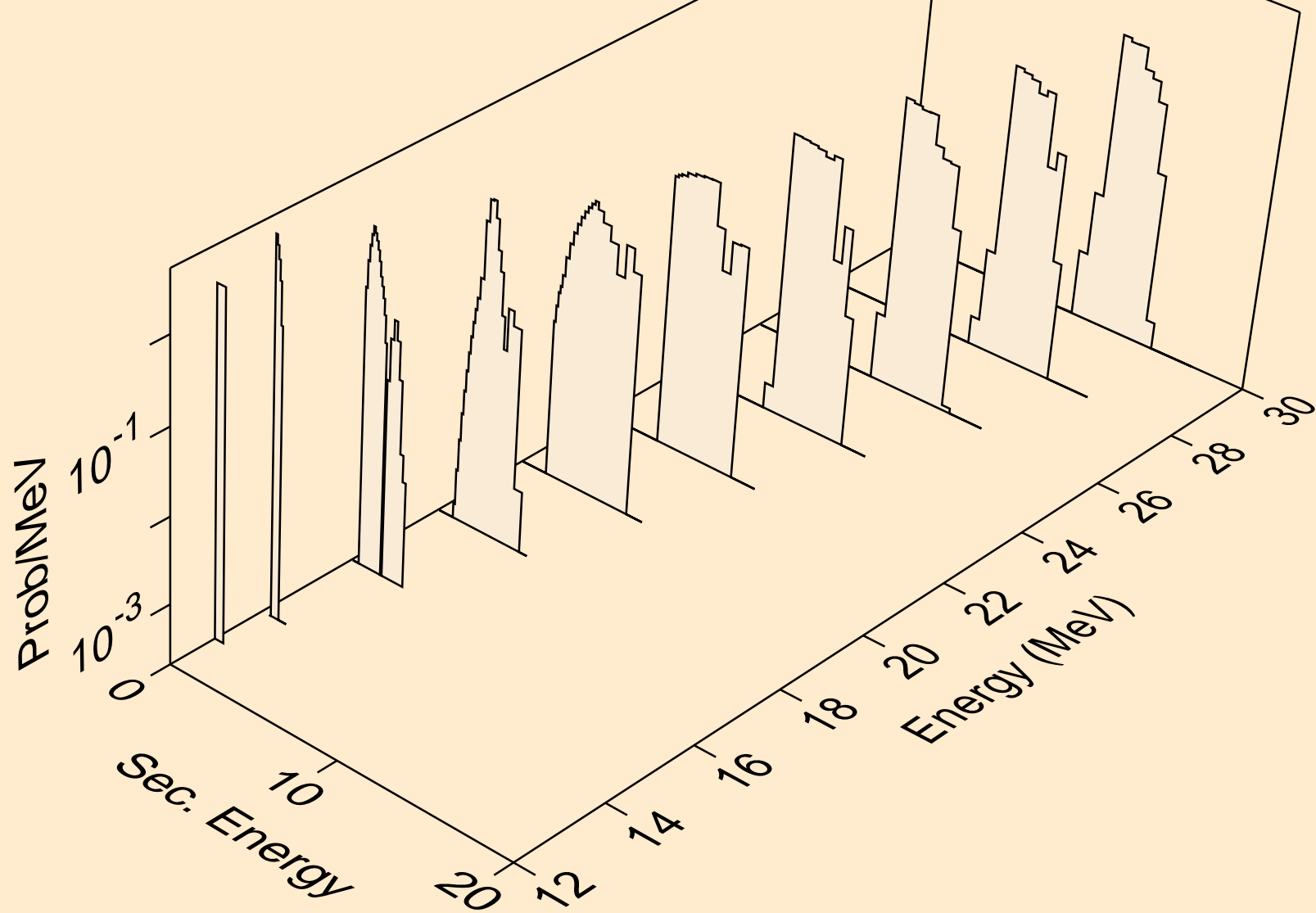
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



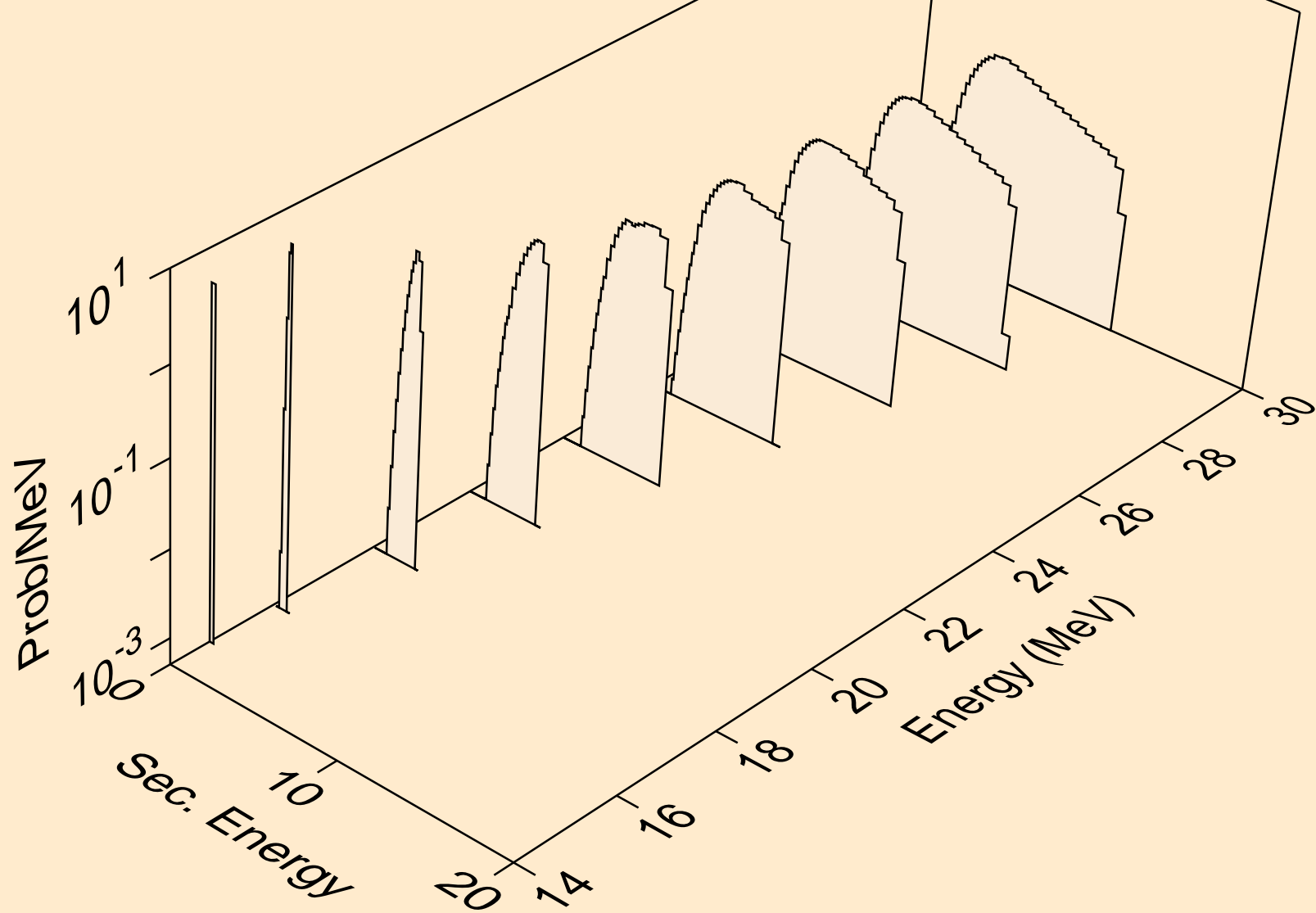
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



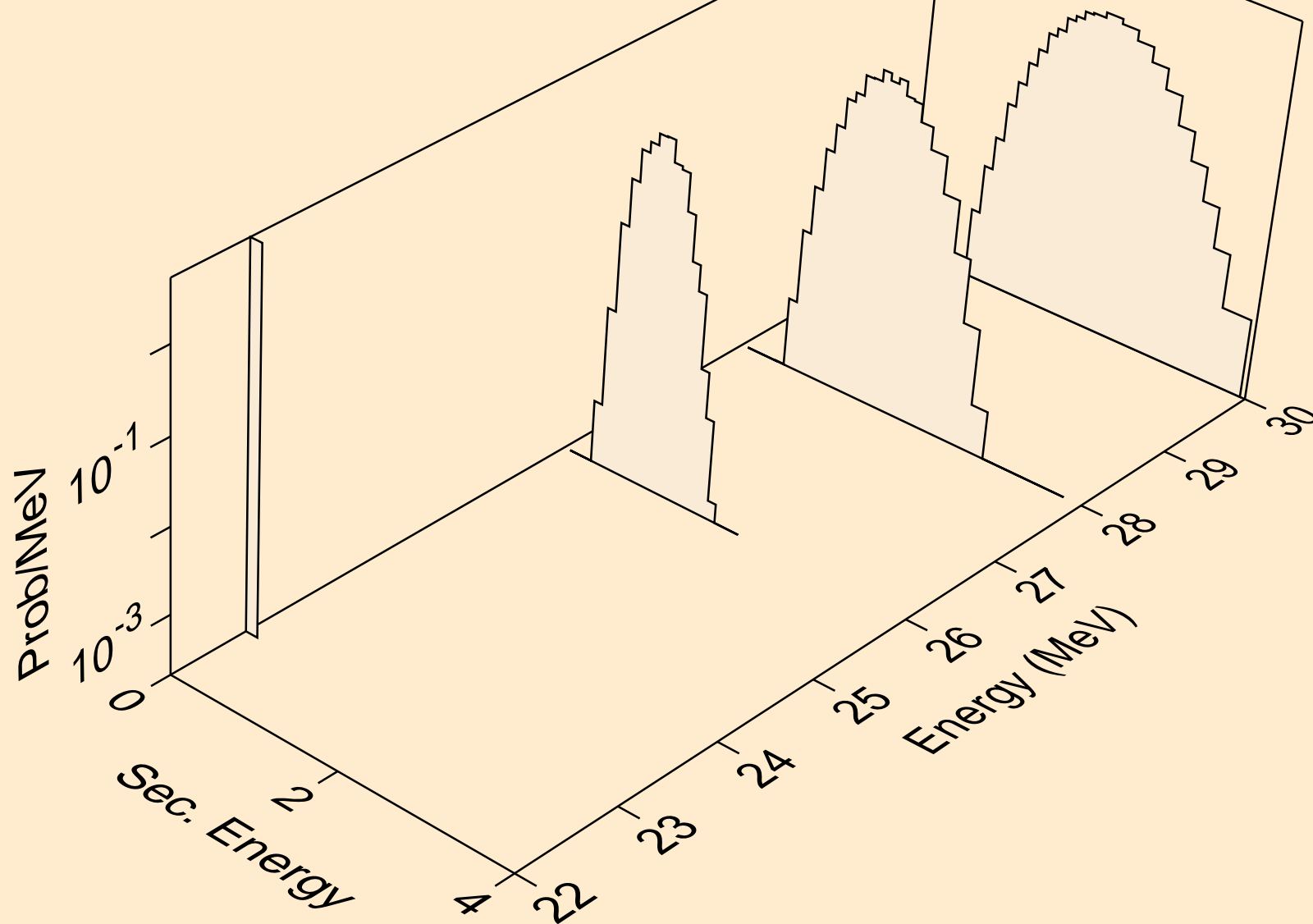
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

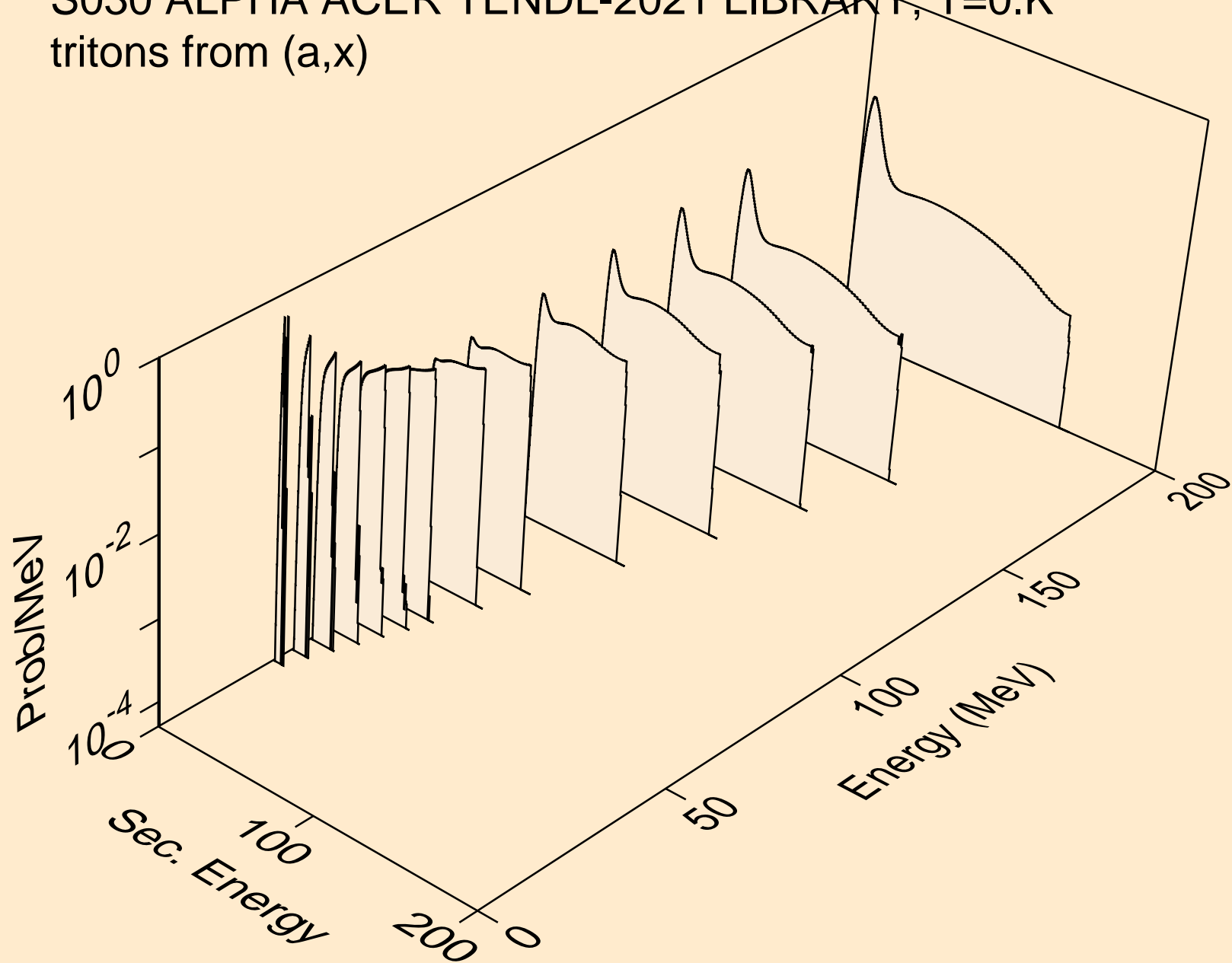


S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)

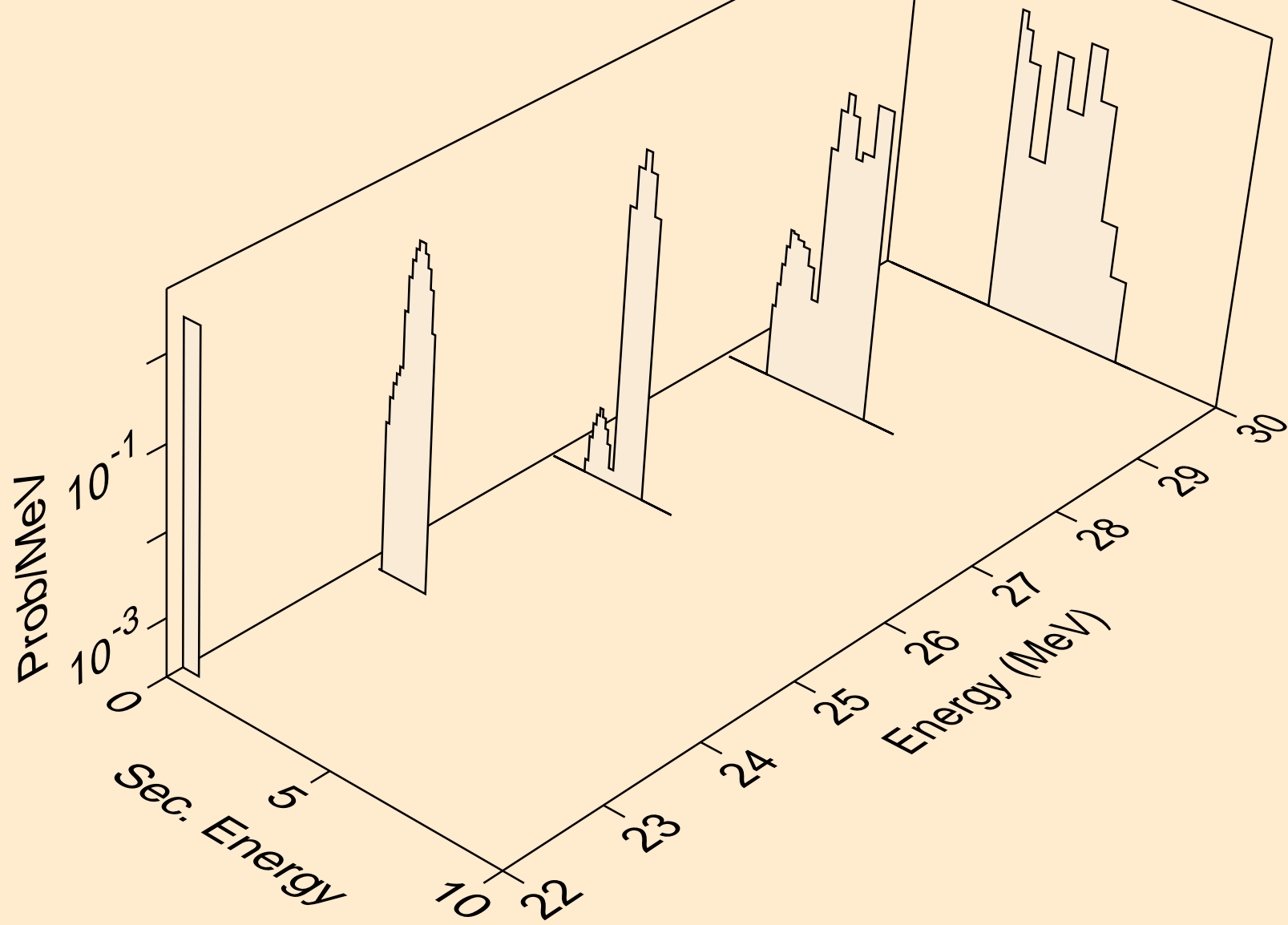




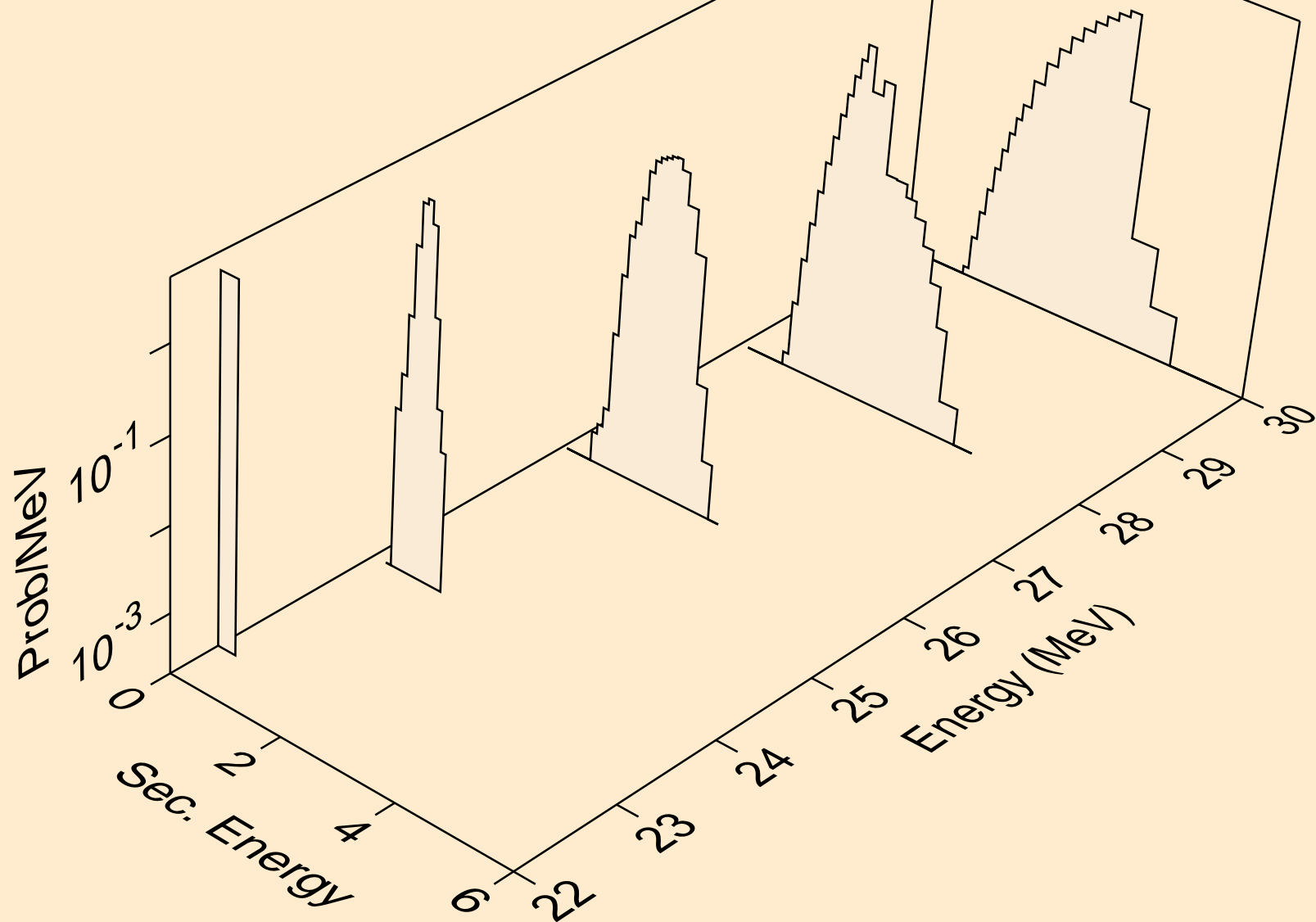
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



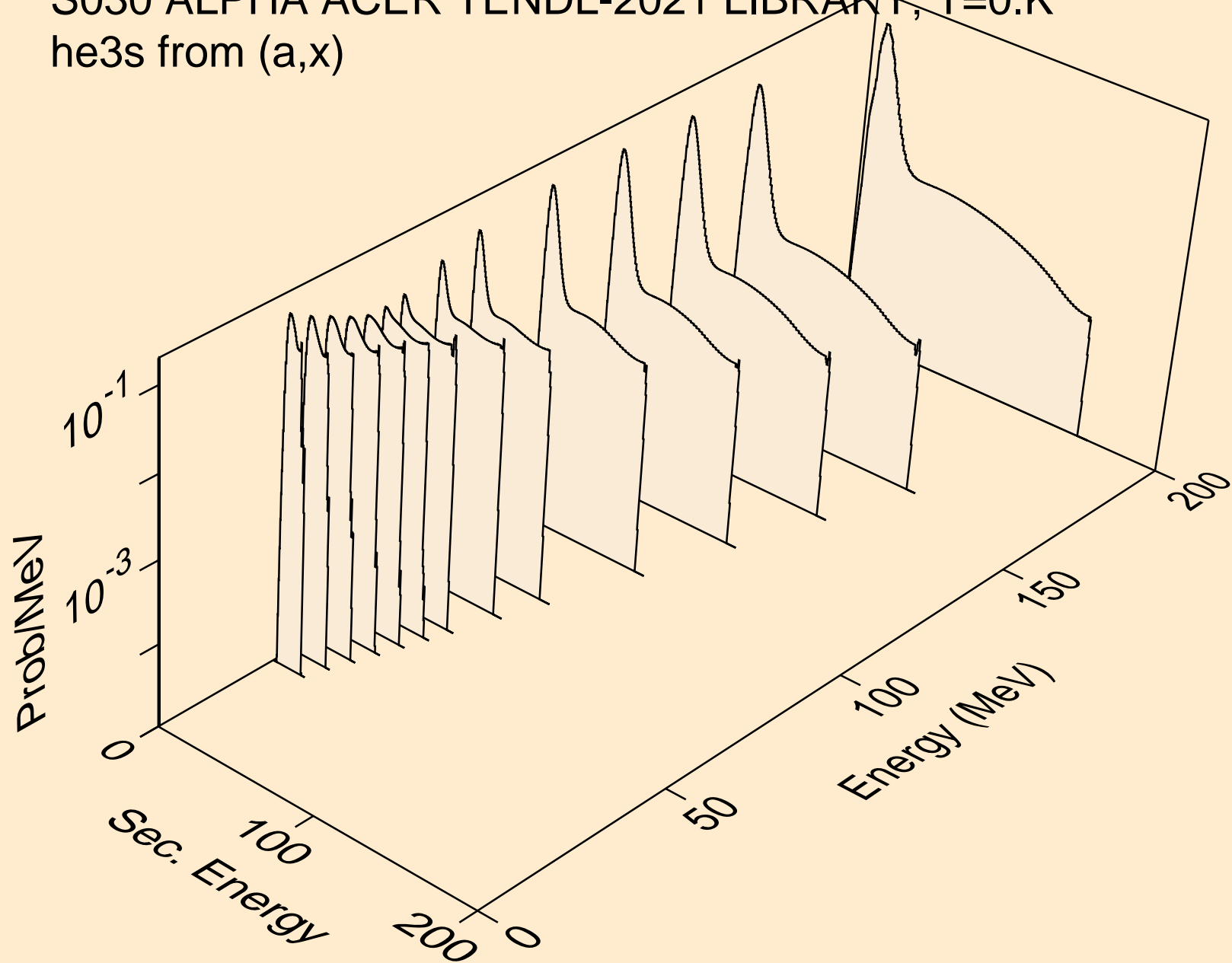
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



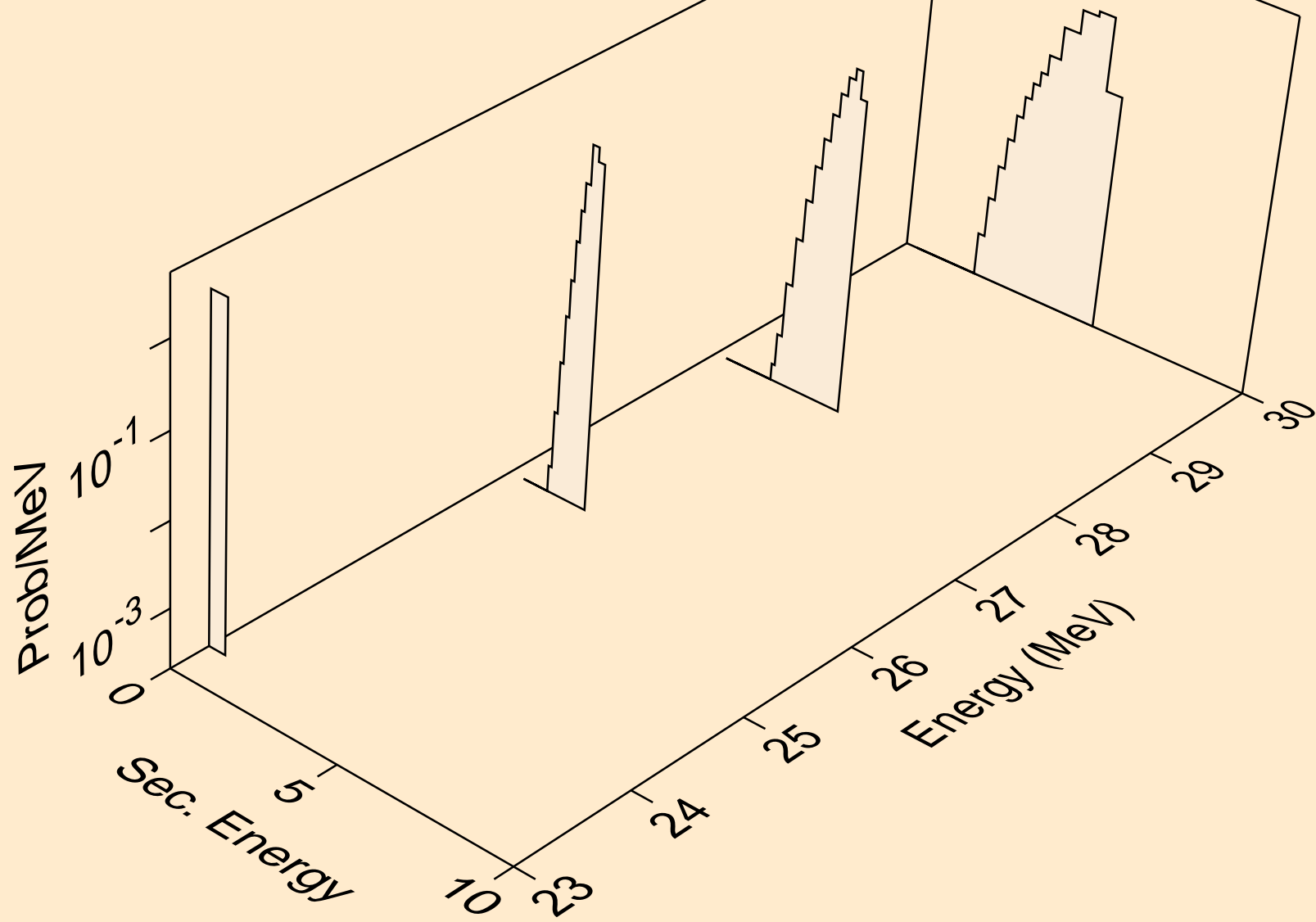
S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



S030 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

