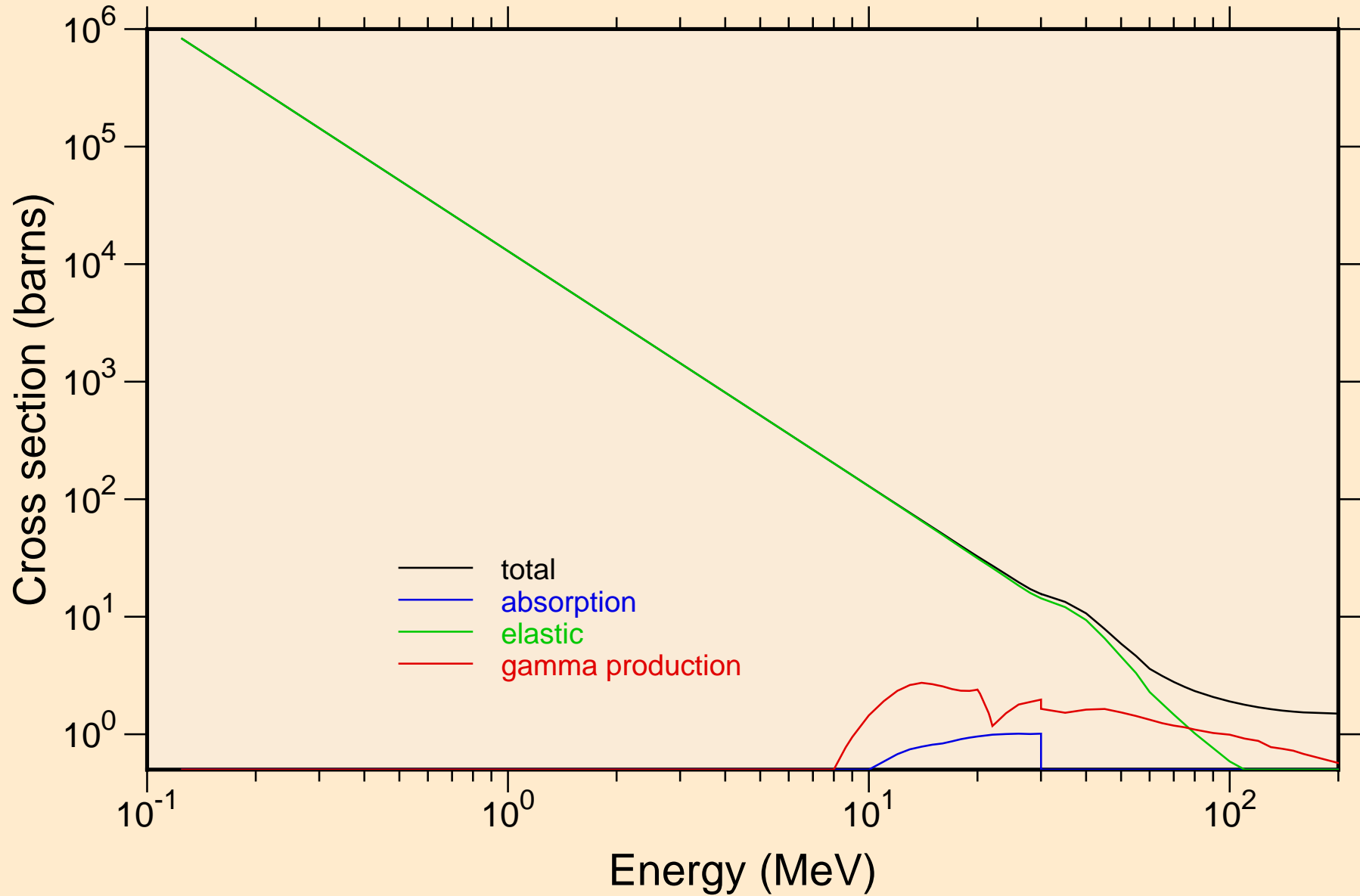


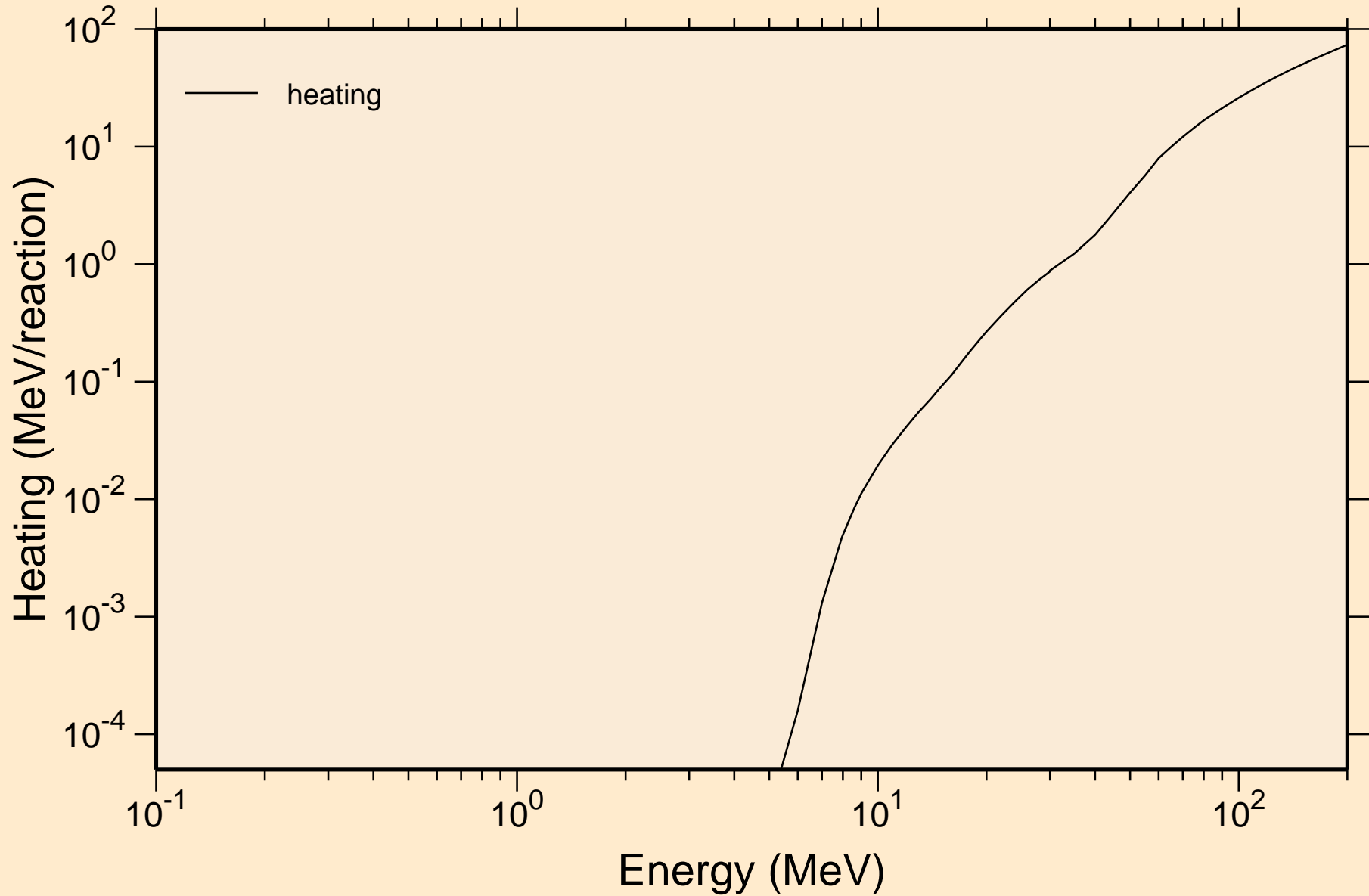
# SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



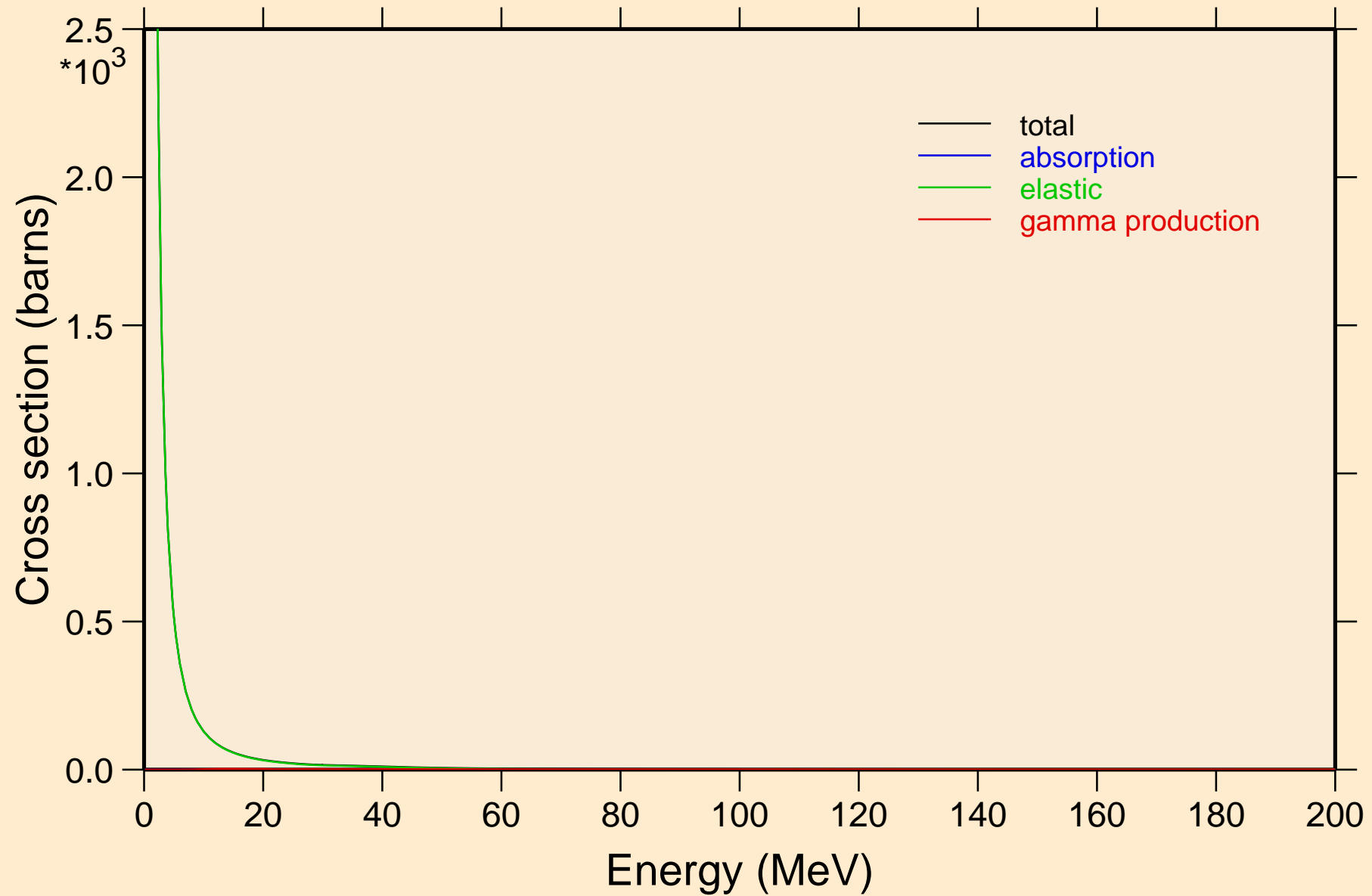
# SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



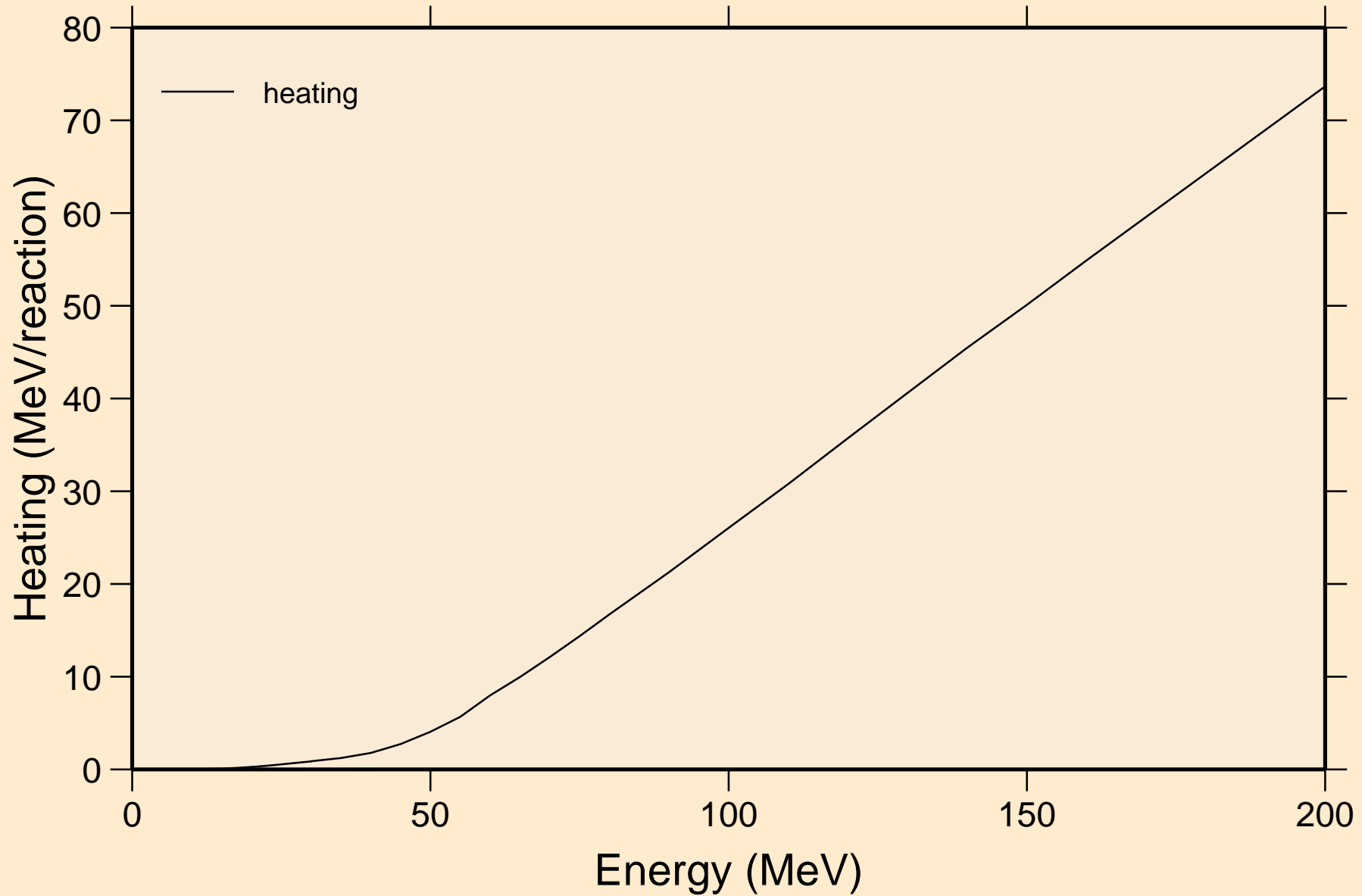
# SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

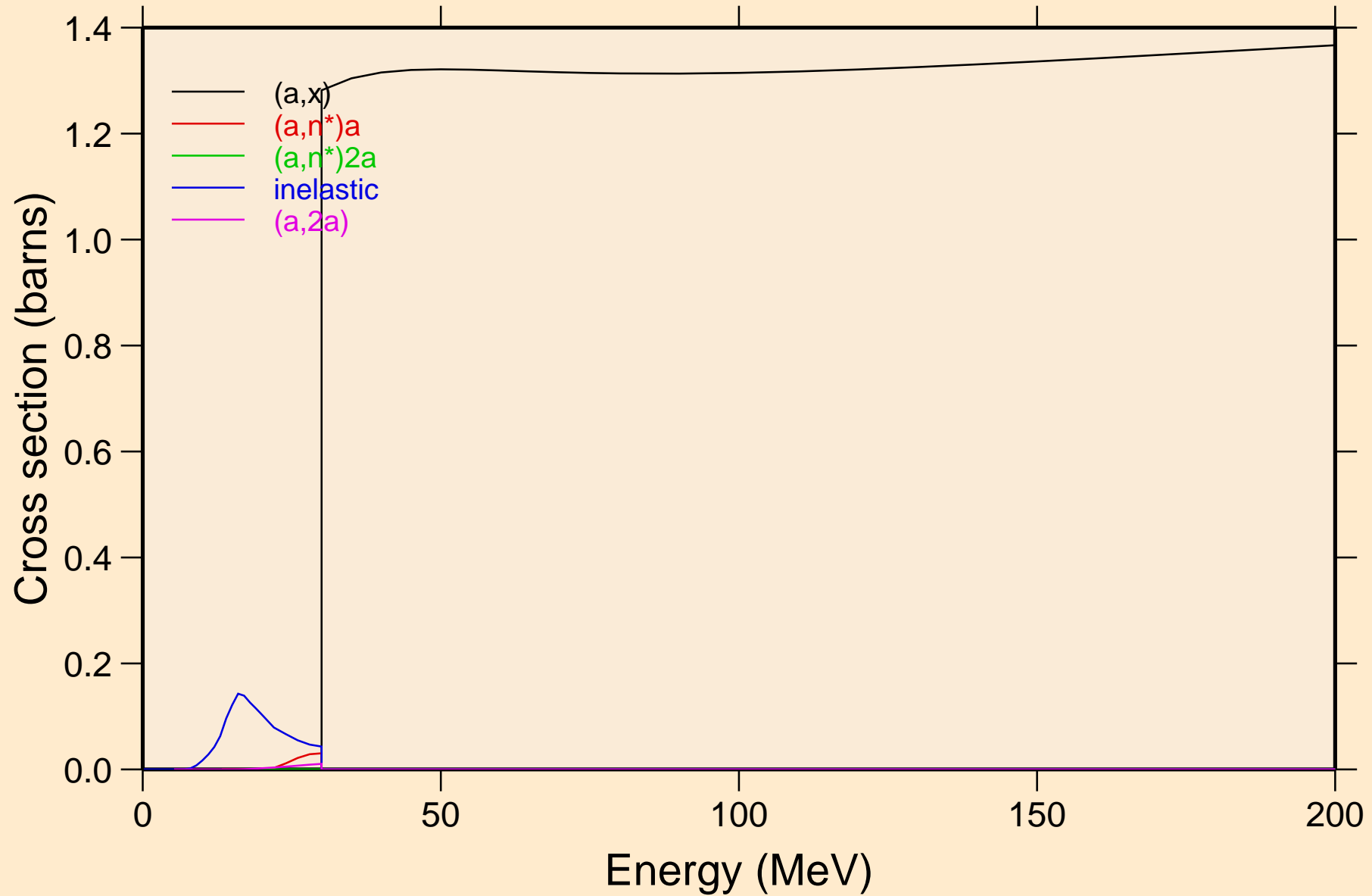


# SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

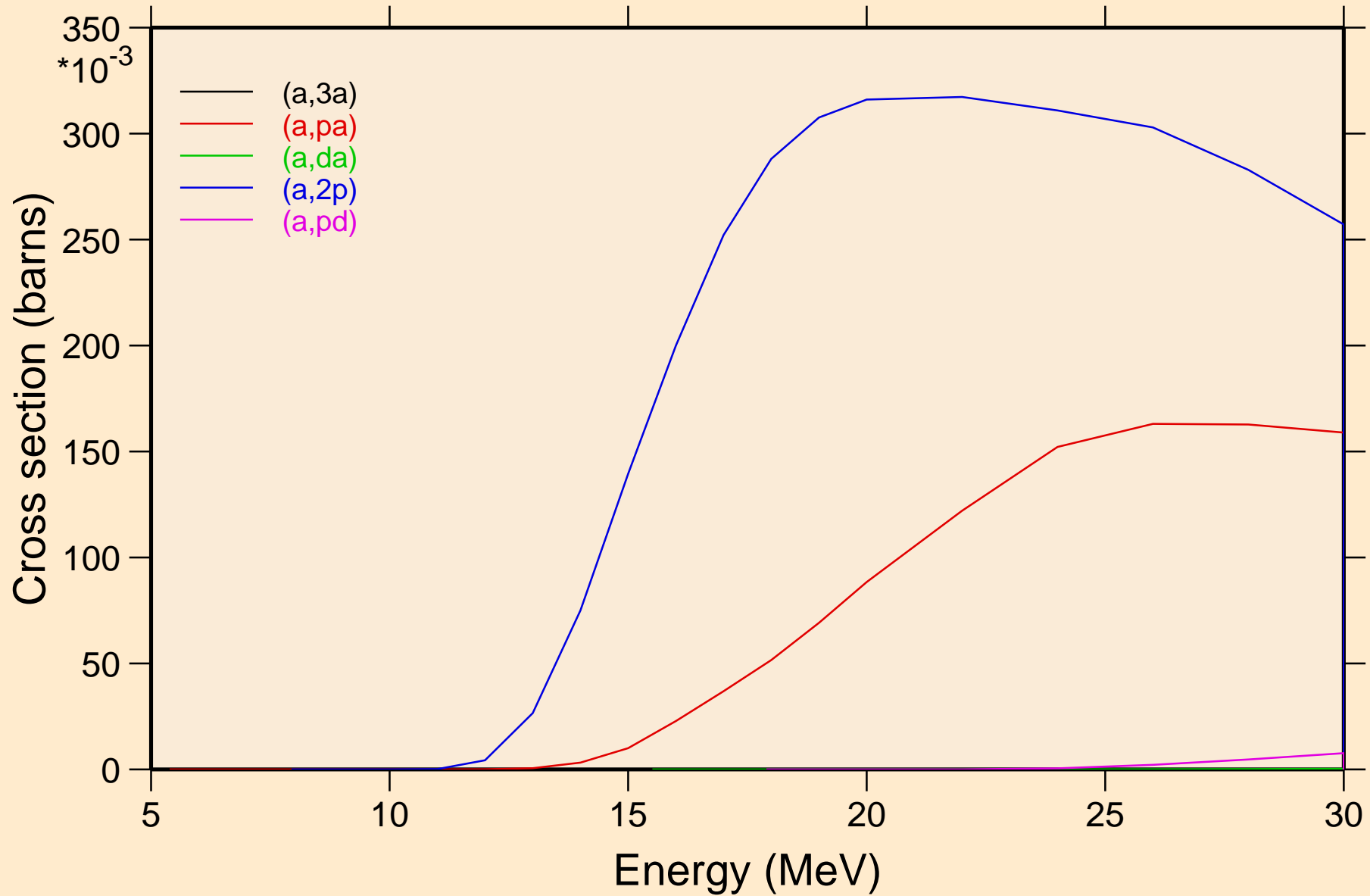
## Heating



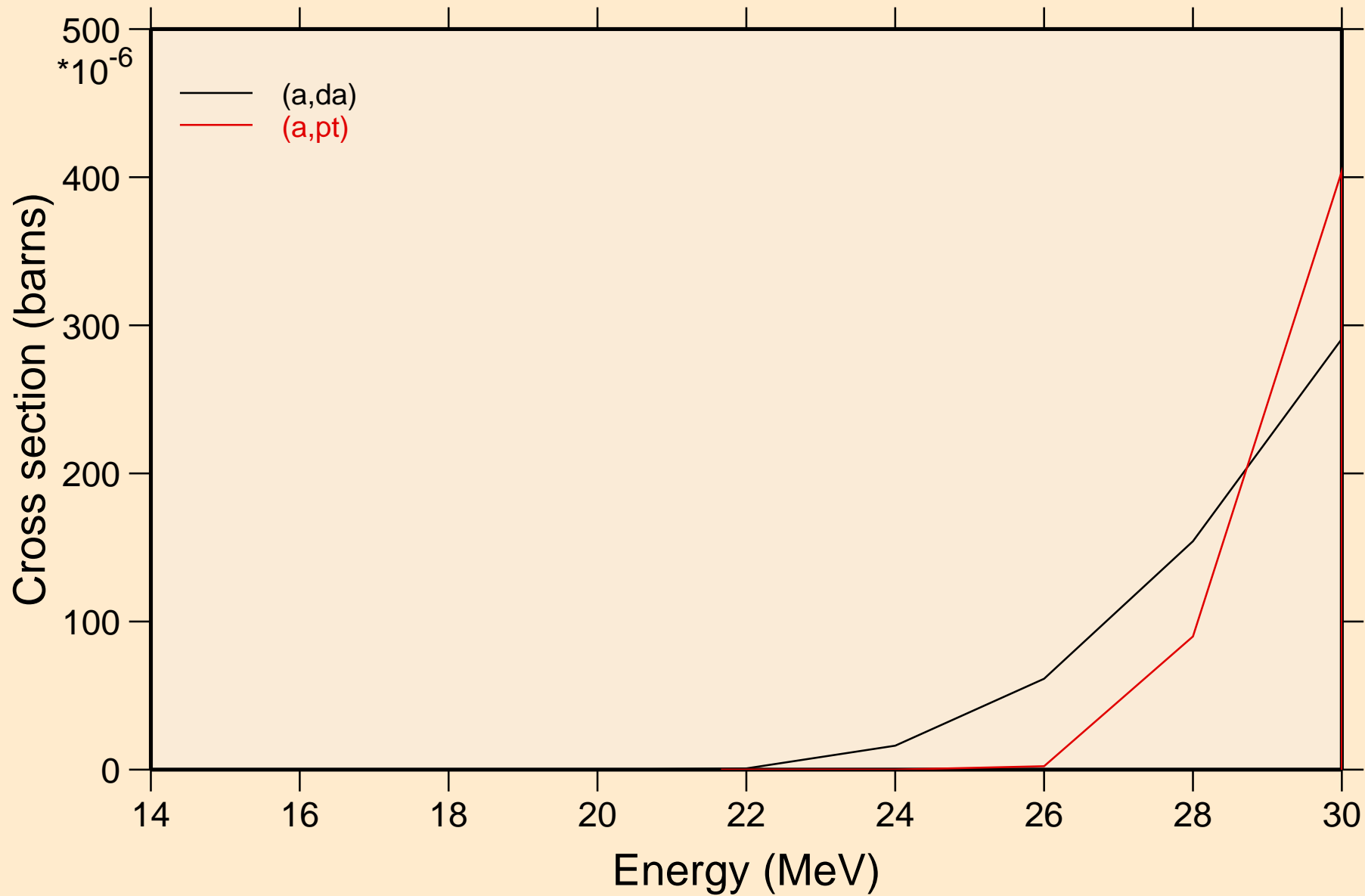
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



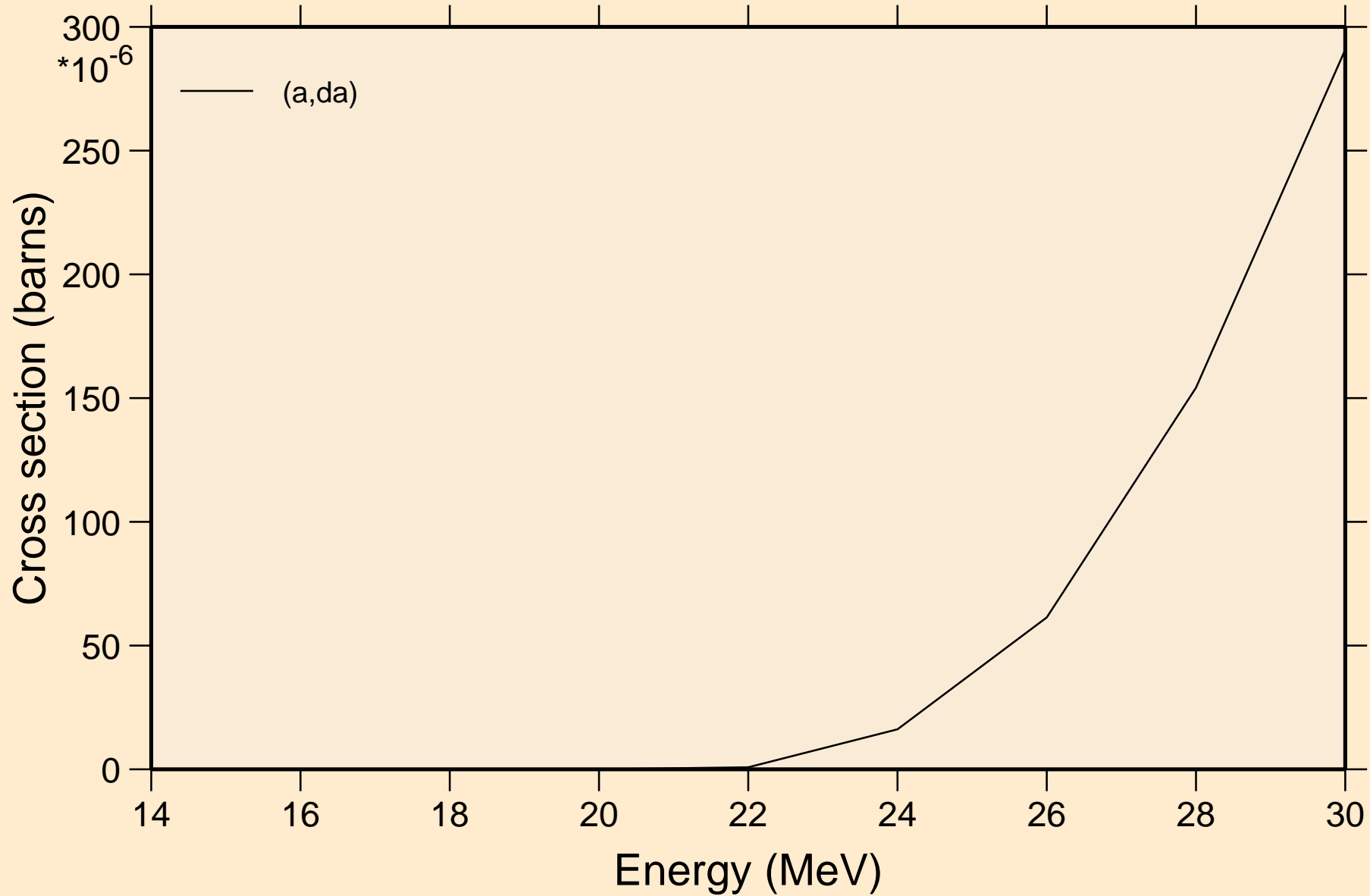
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

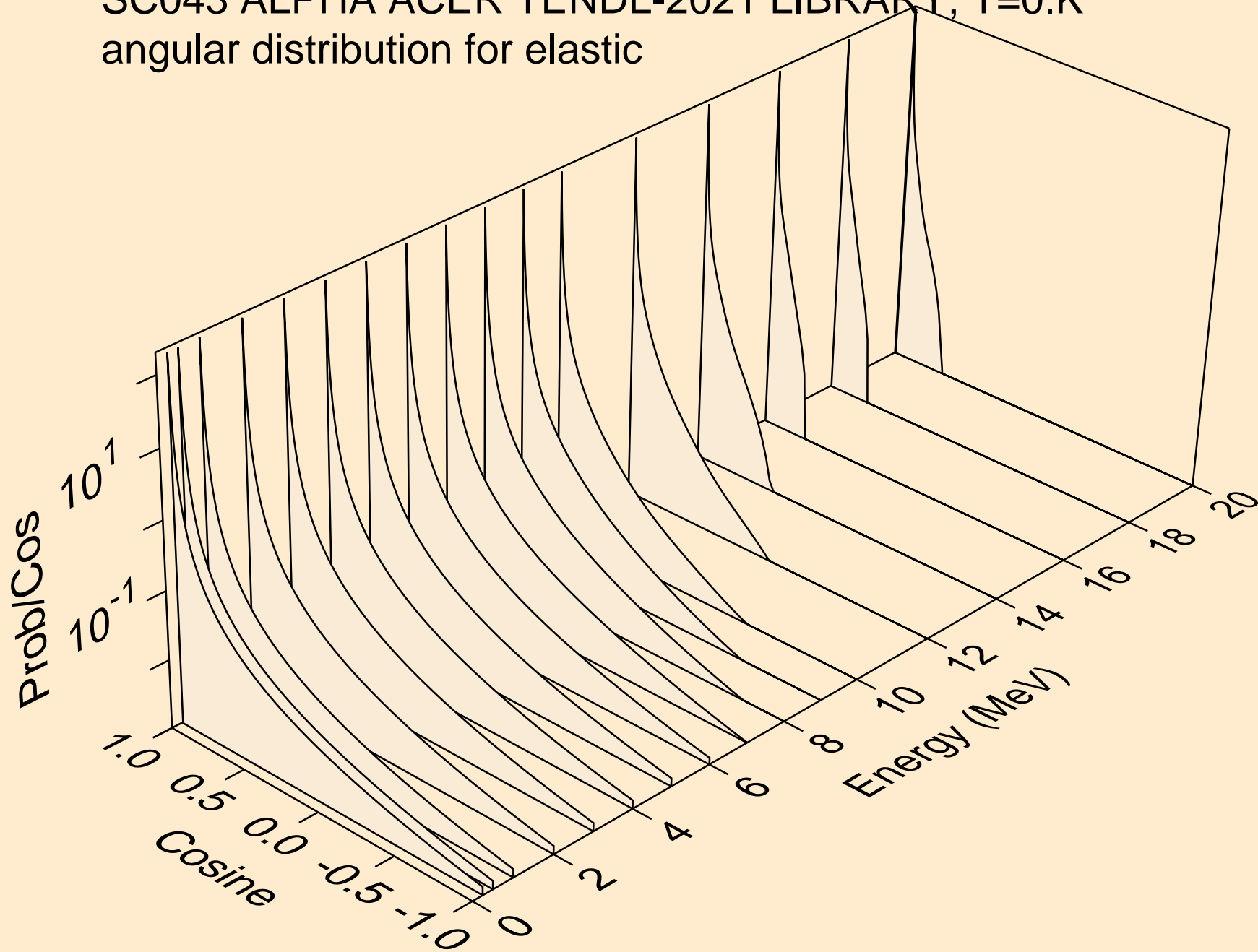


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

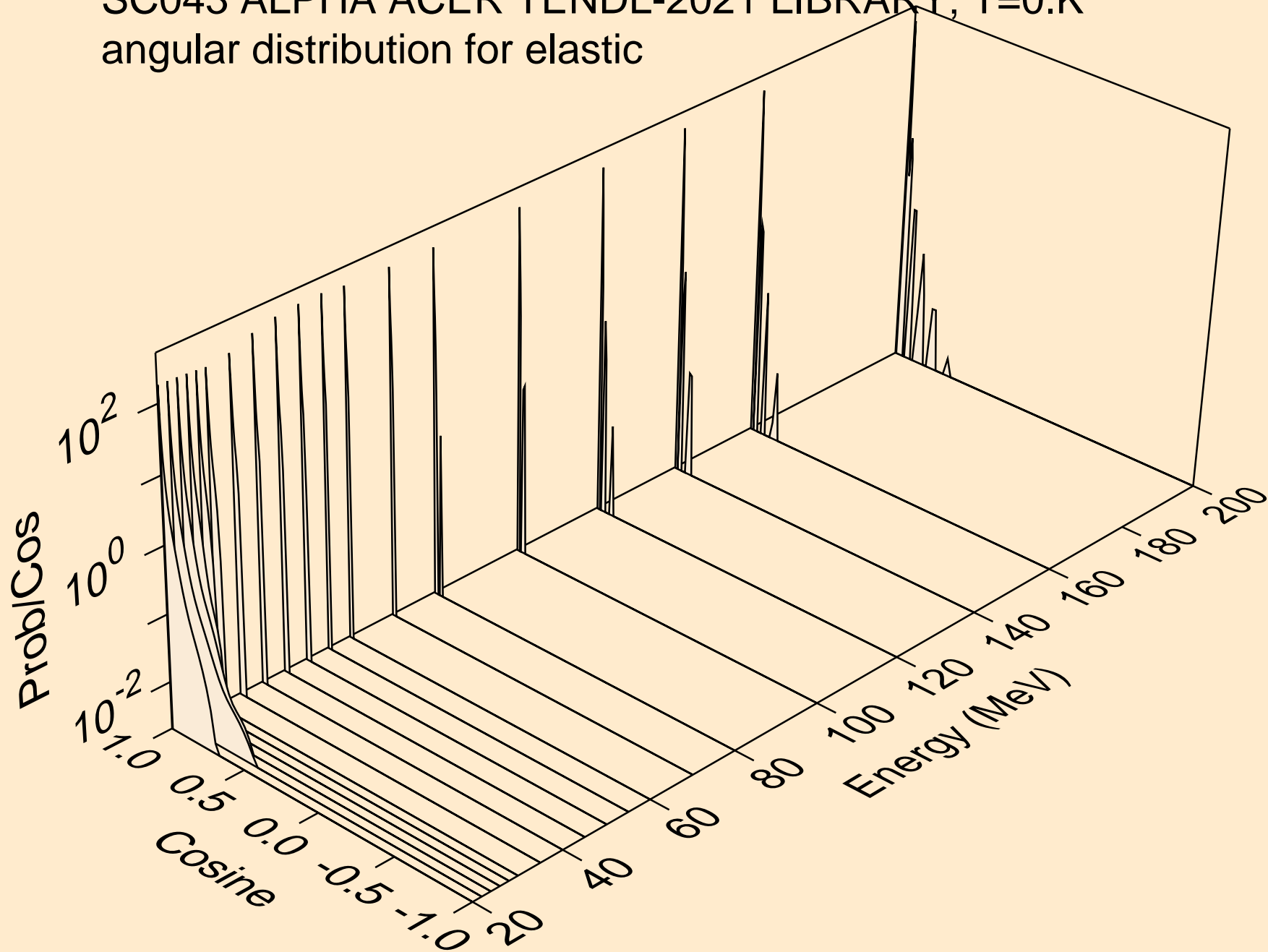




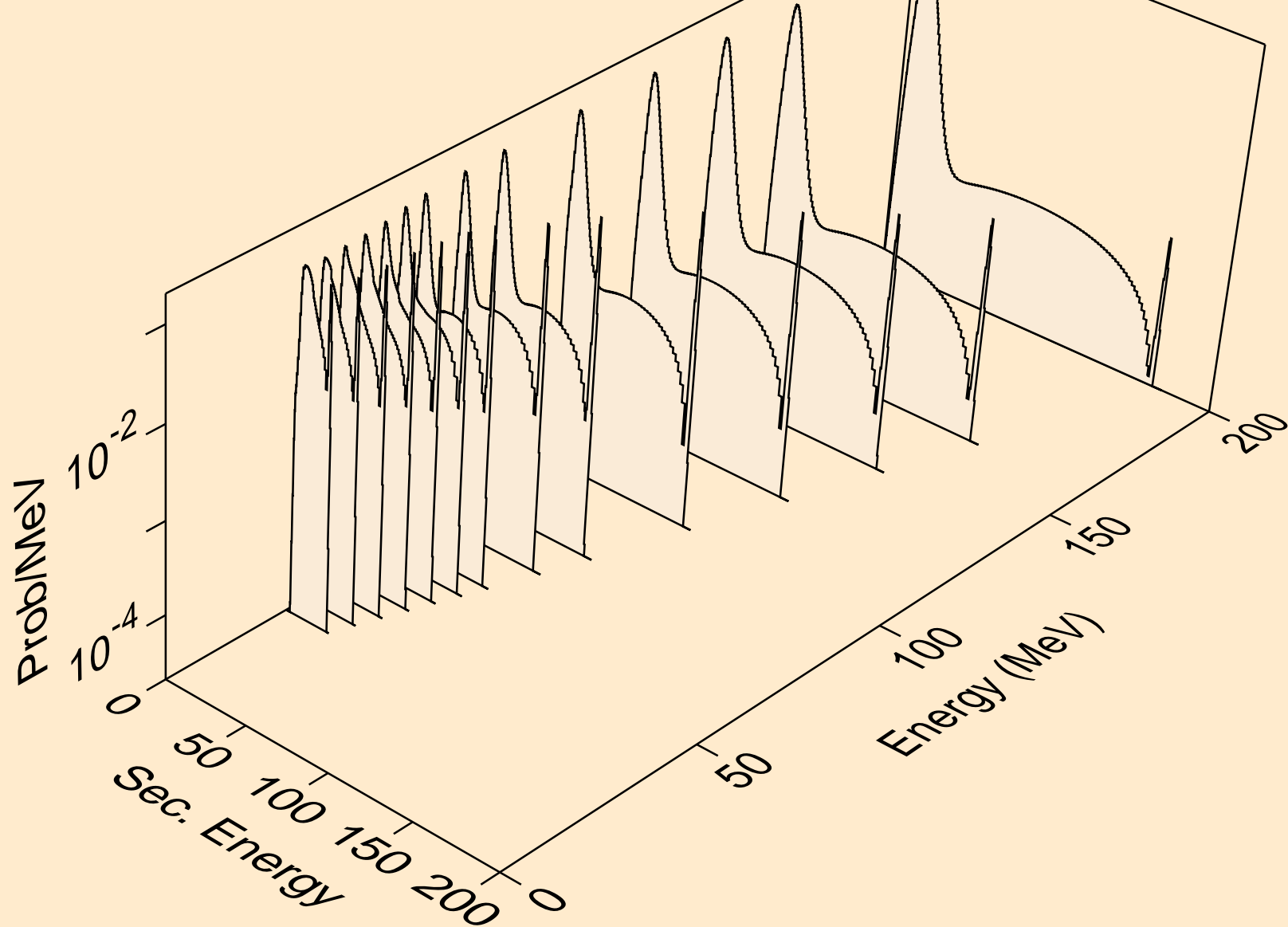
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



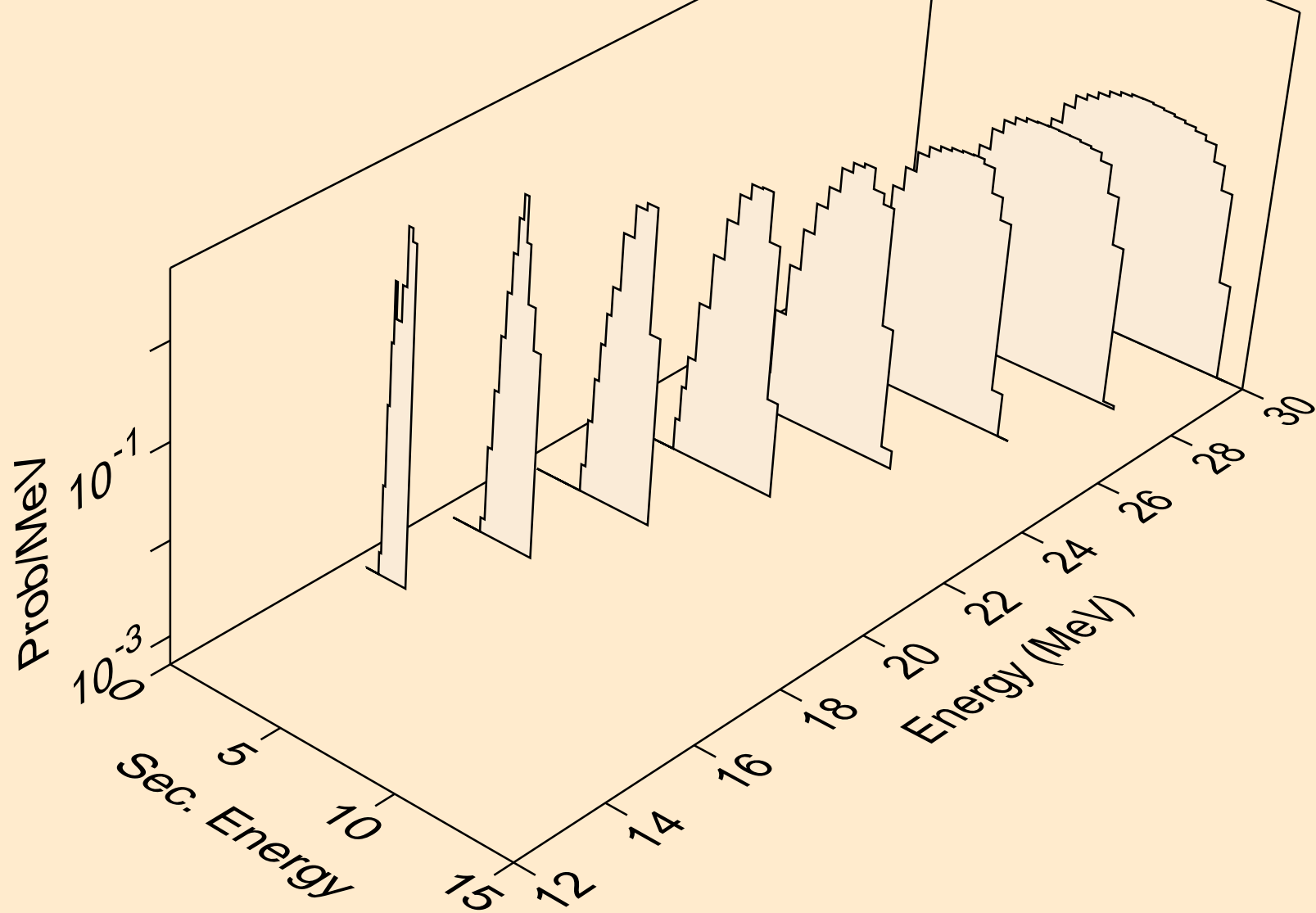
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



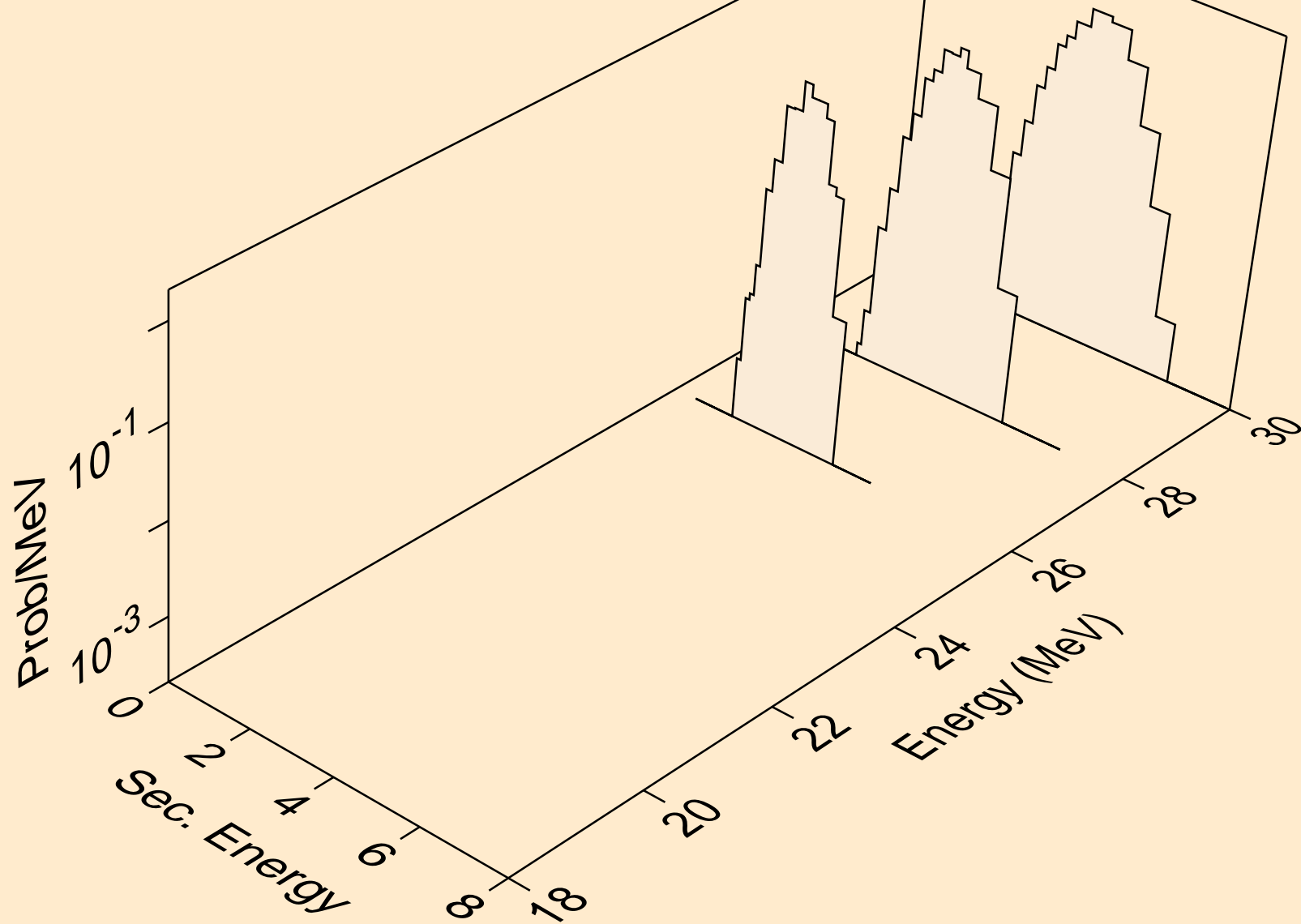
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



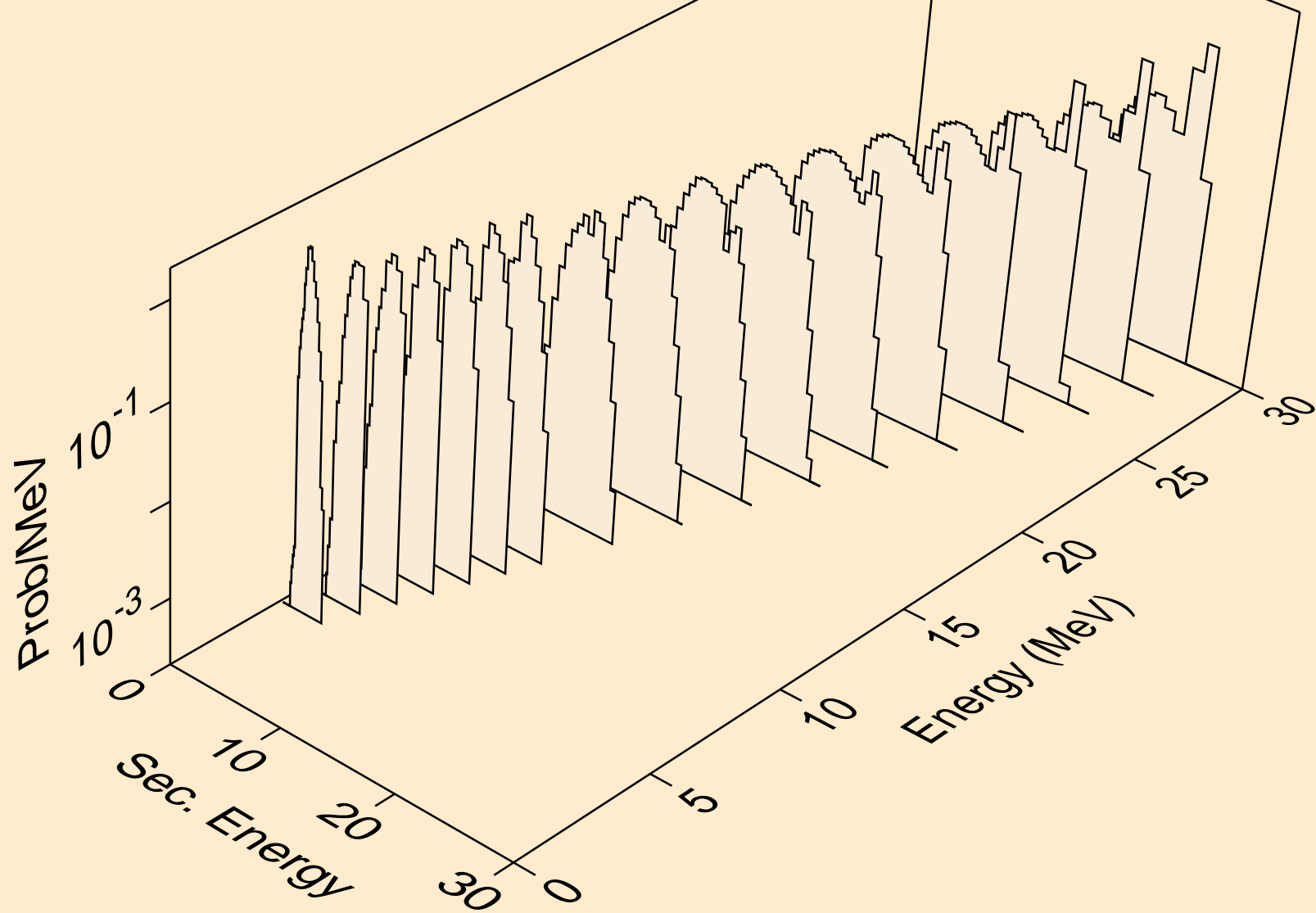
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



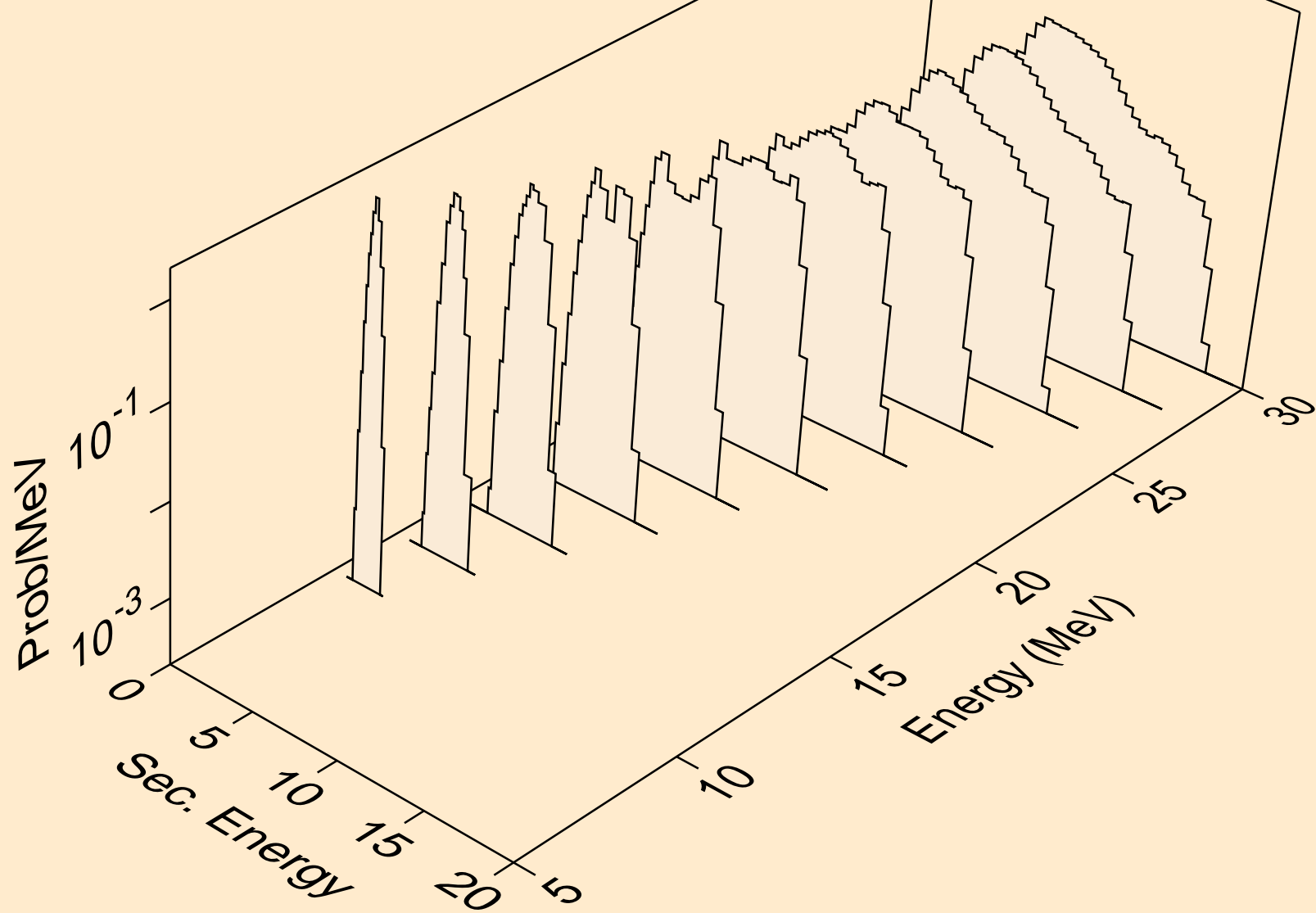
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



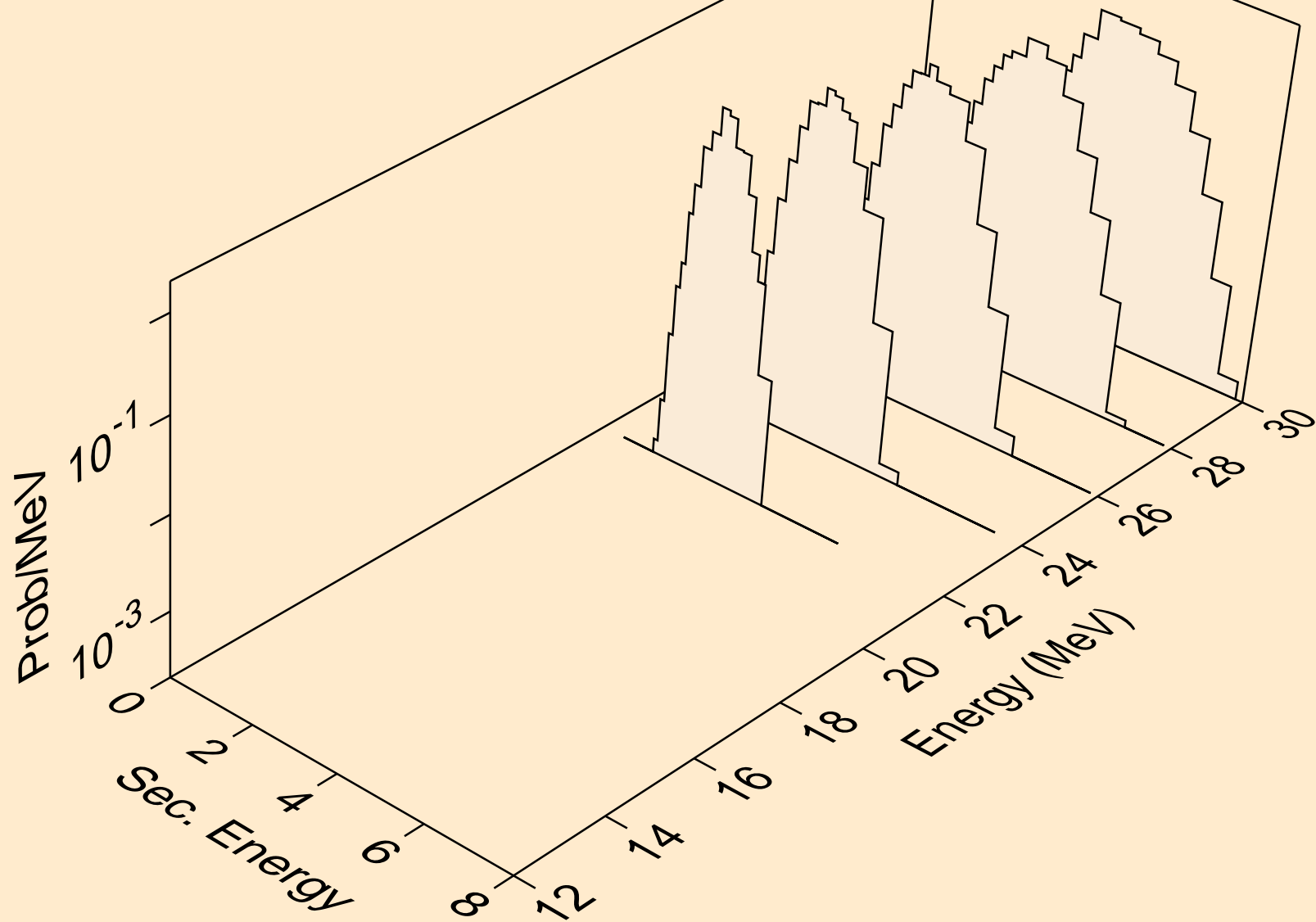
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

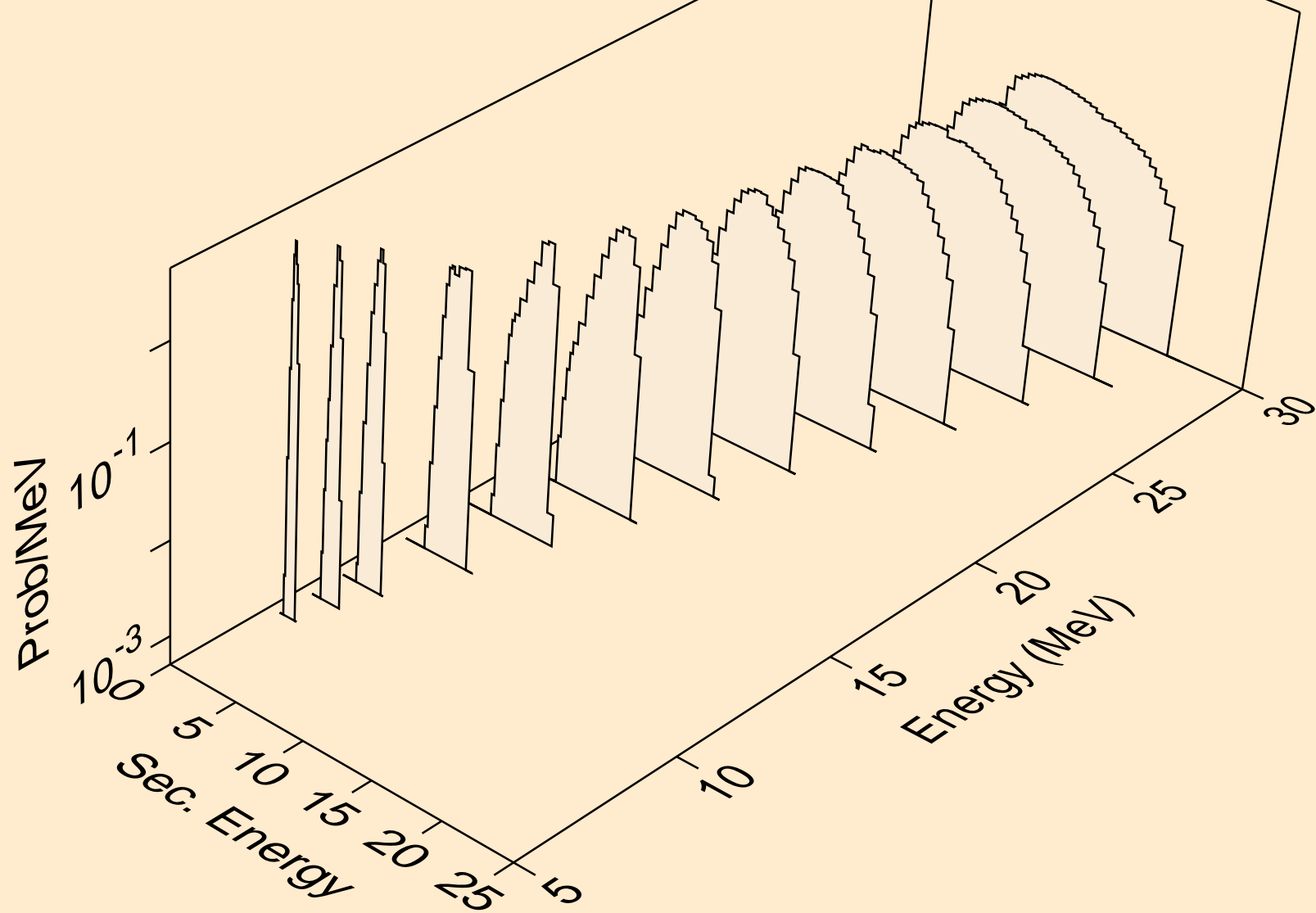


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3a)

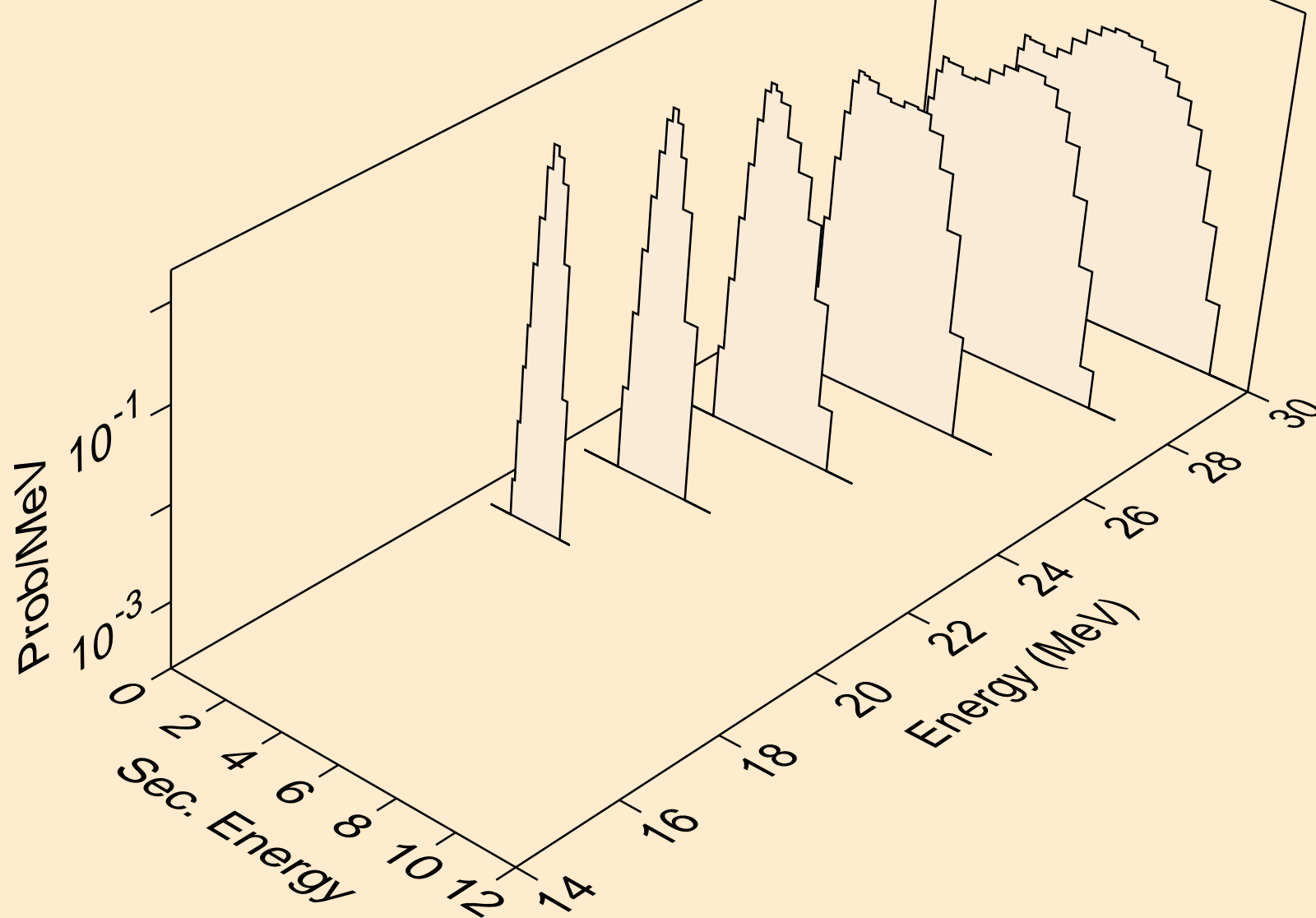




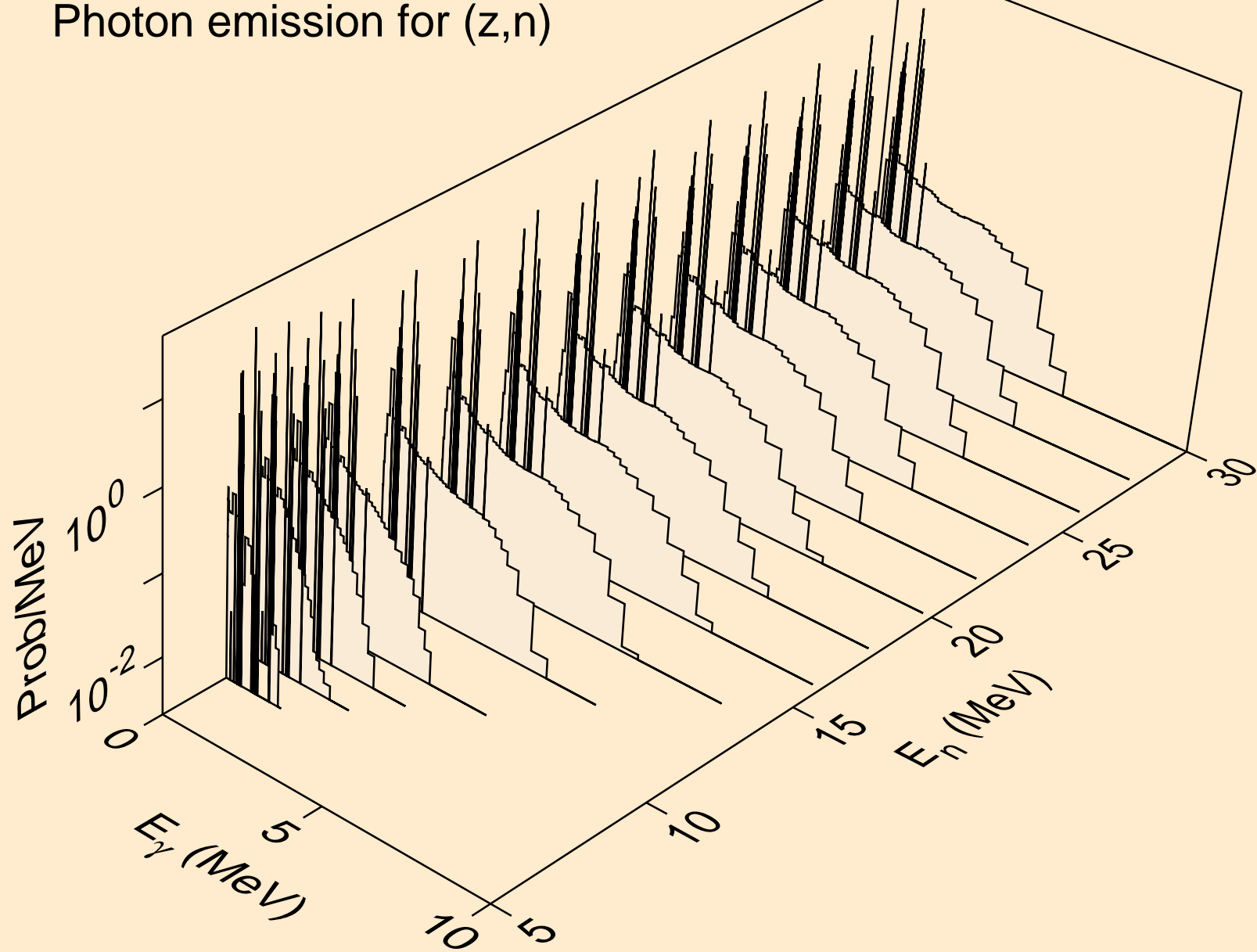
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



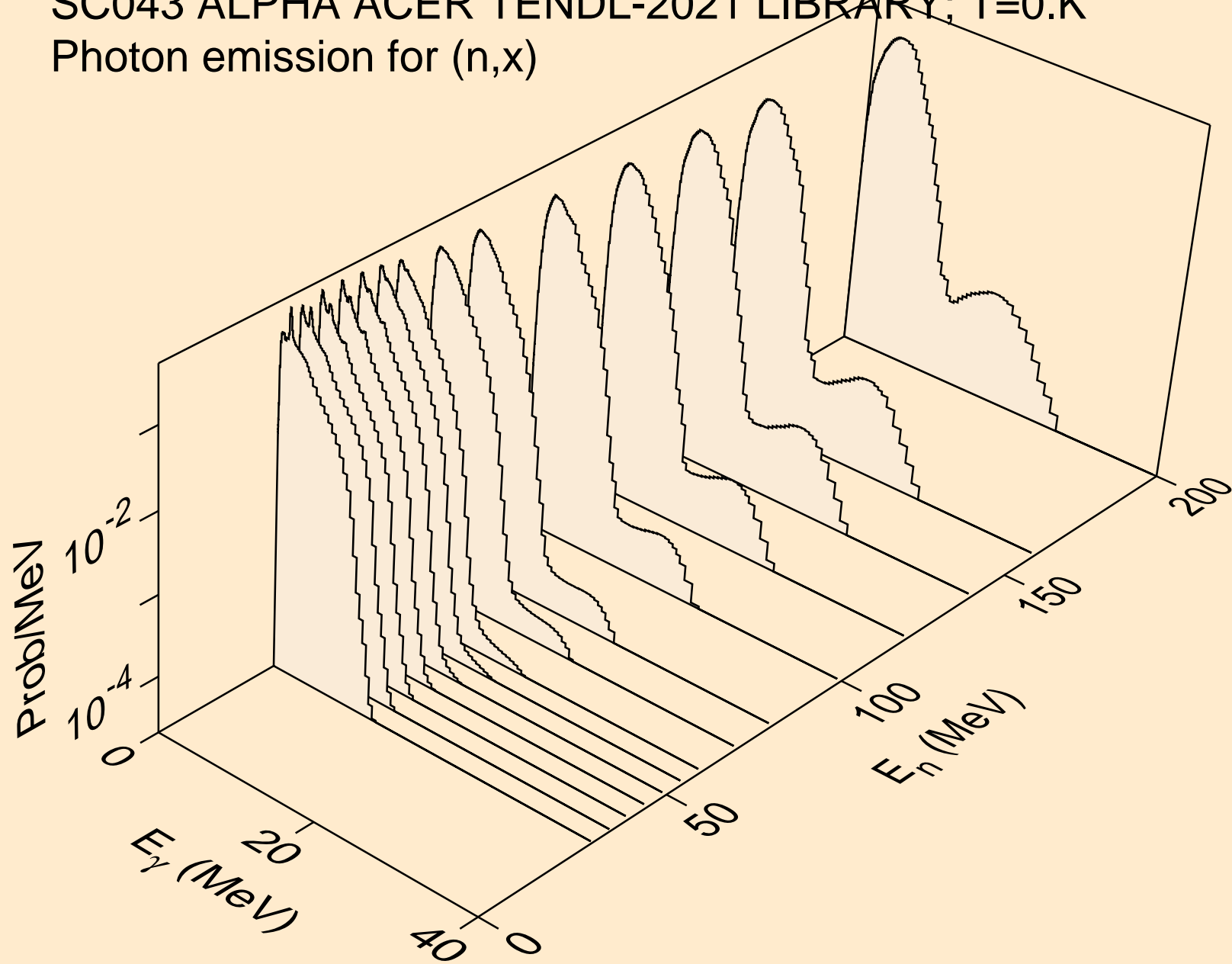
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Alpha emission for (a,da)



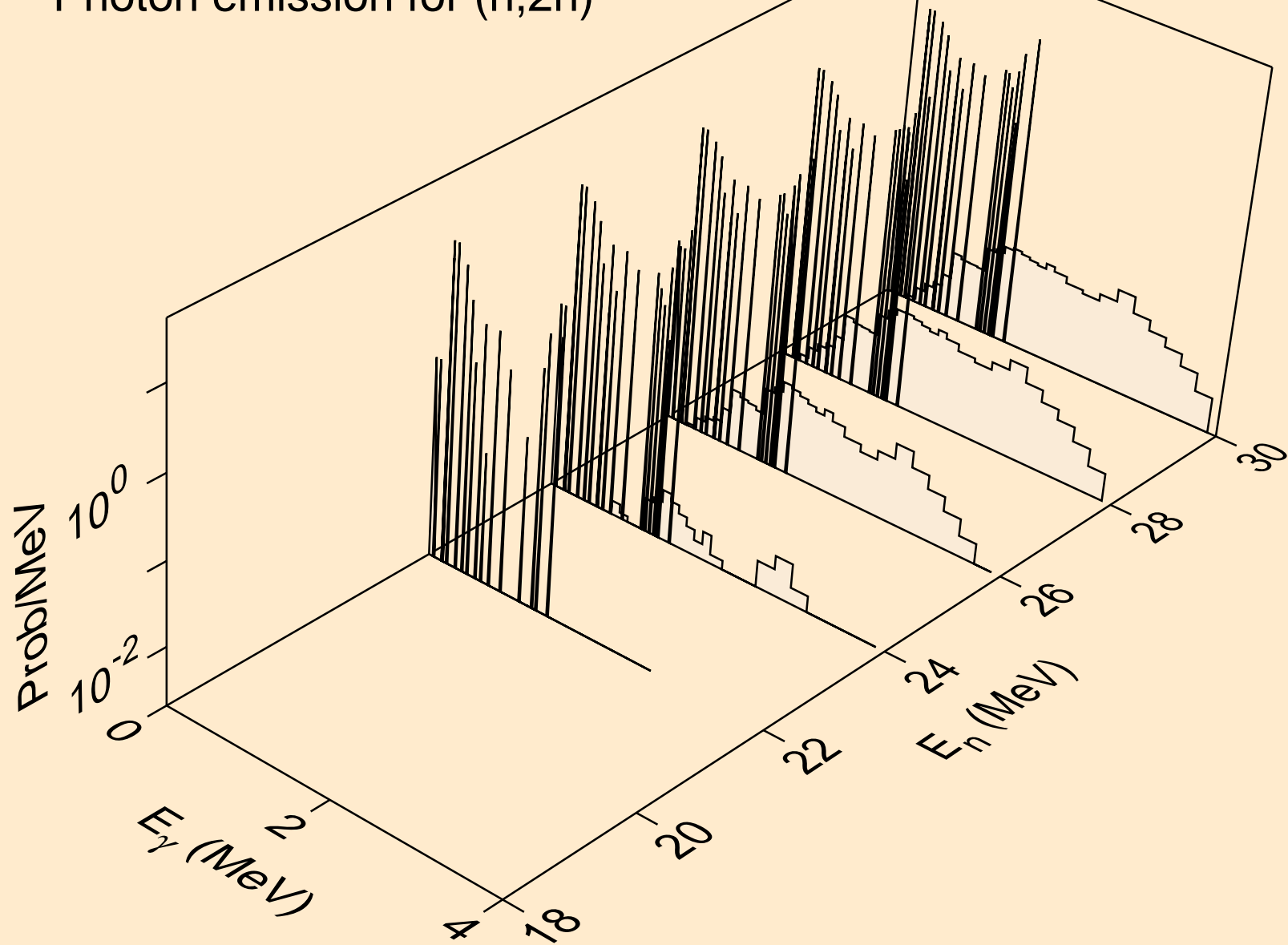
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



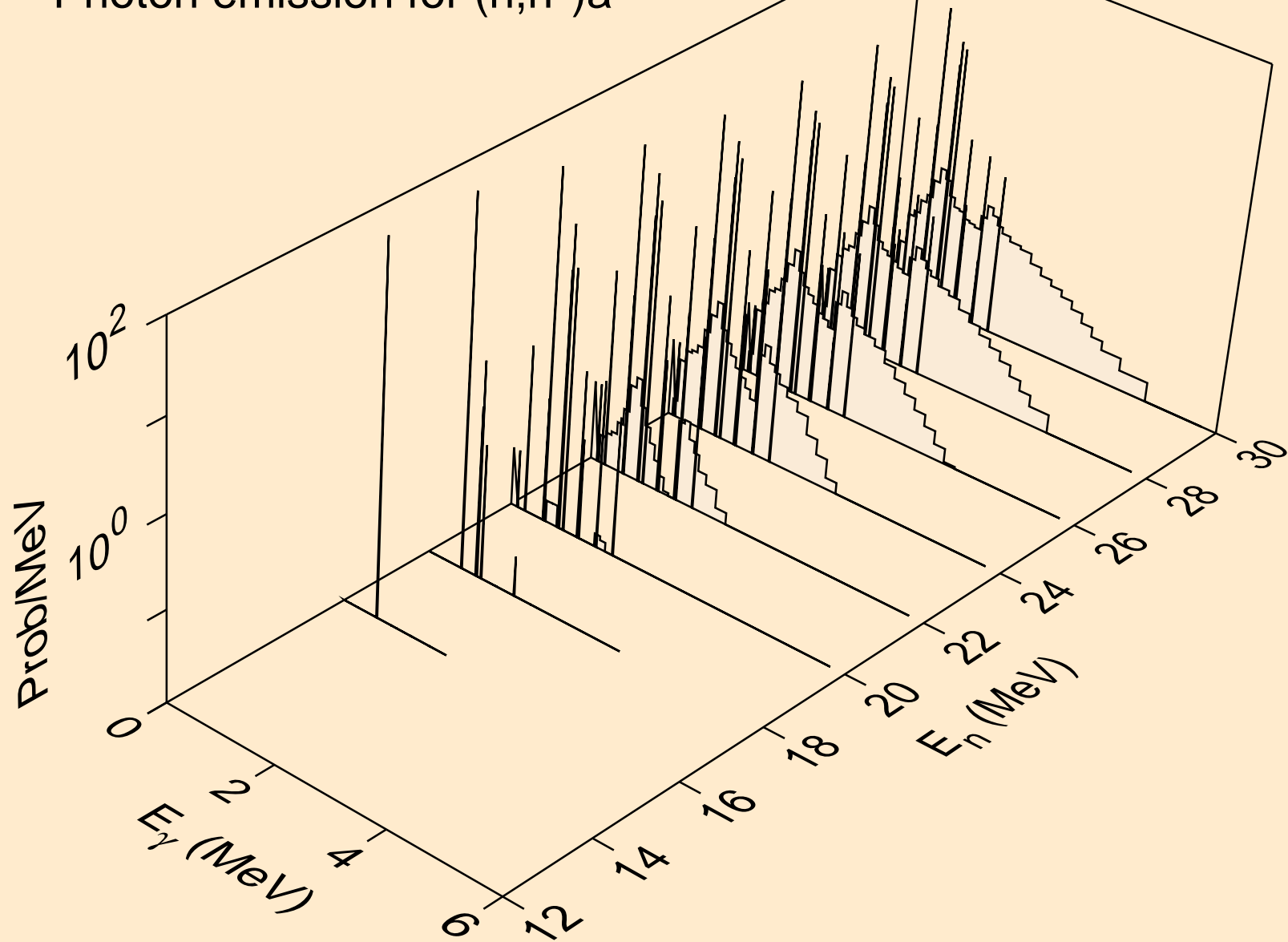
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



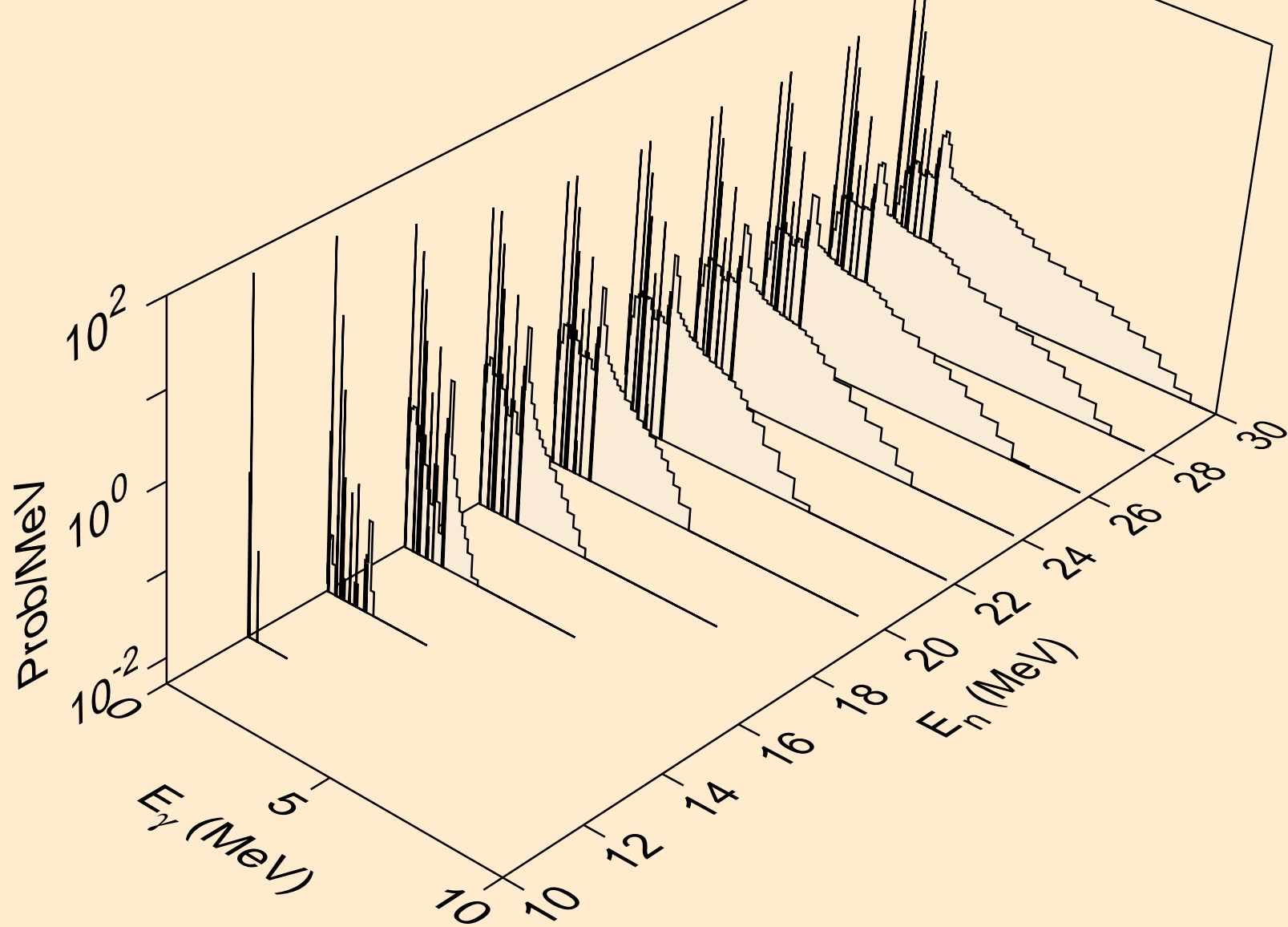
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



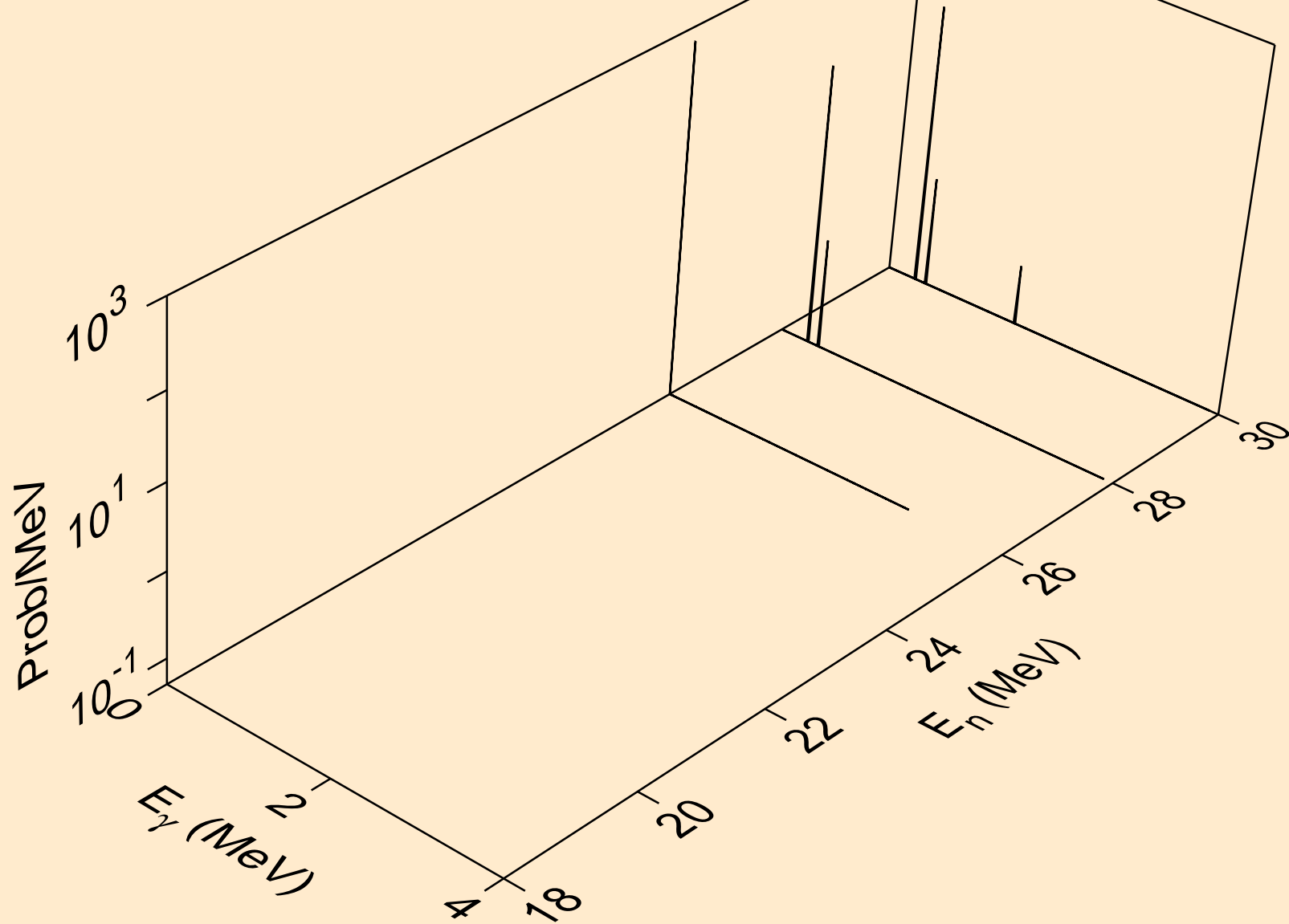
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

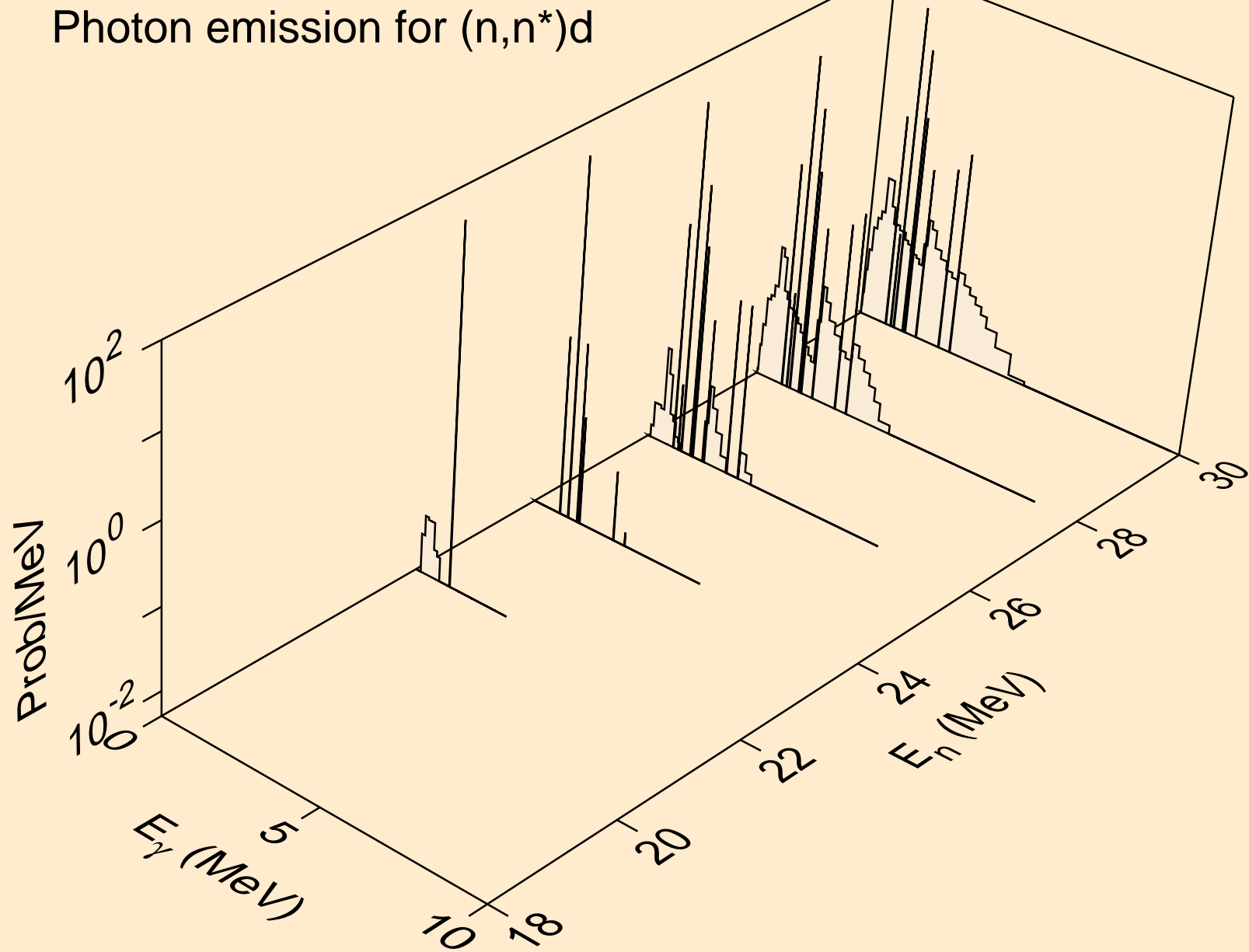


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

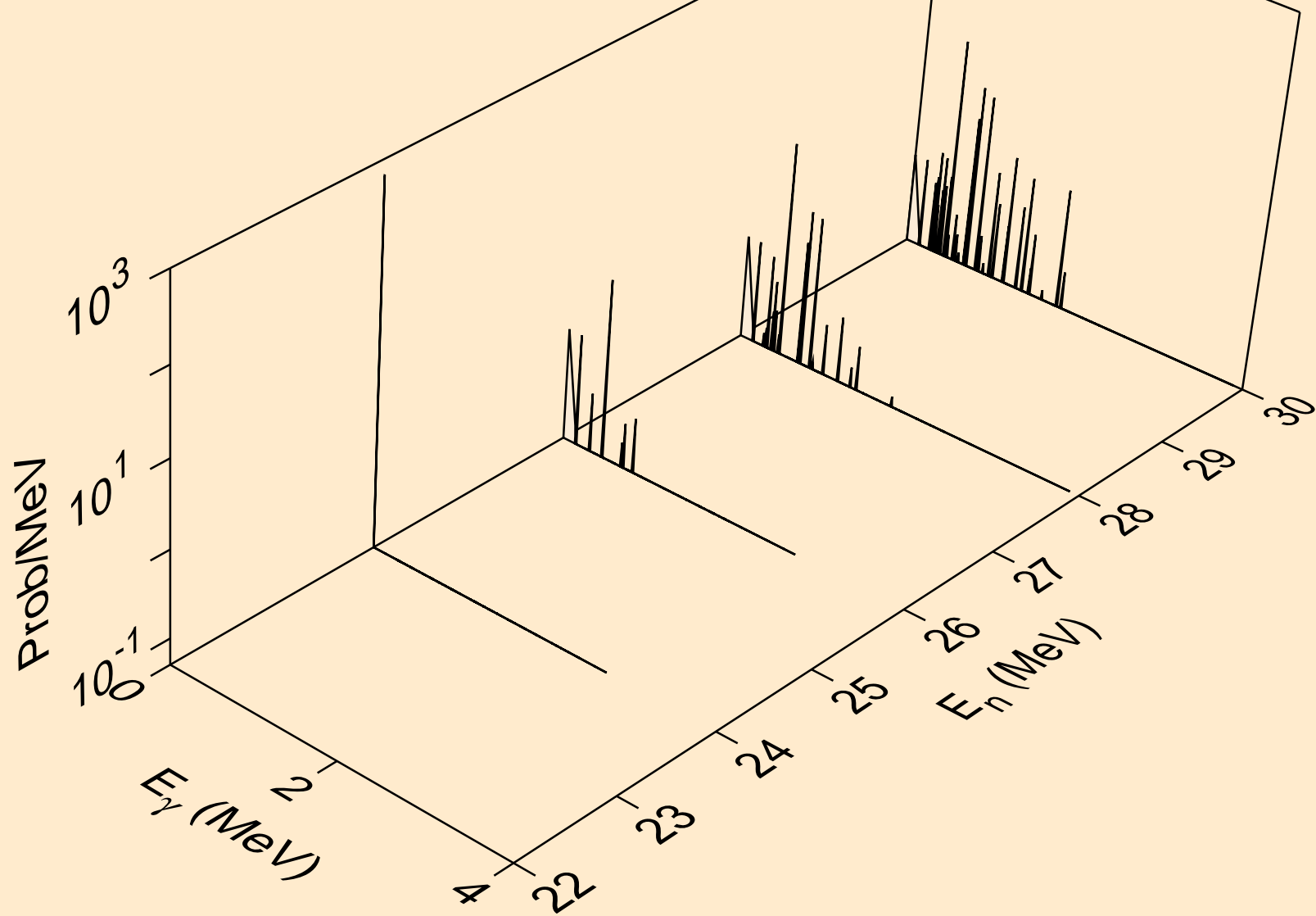




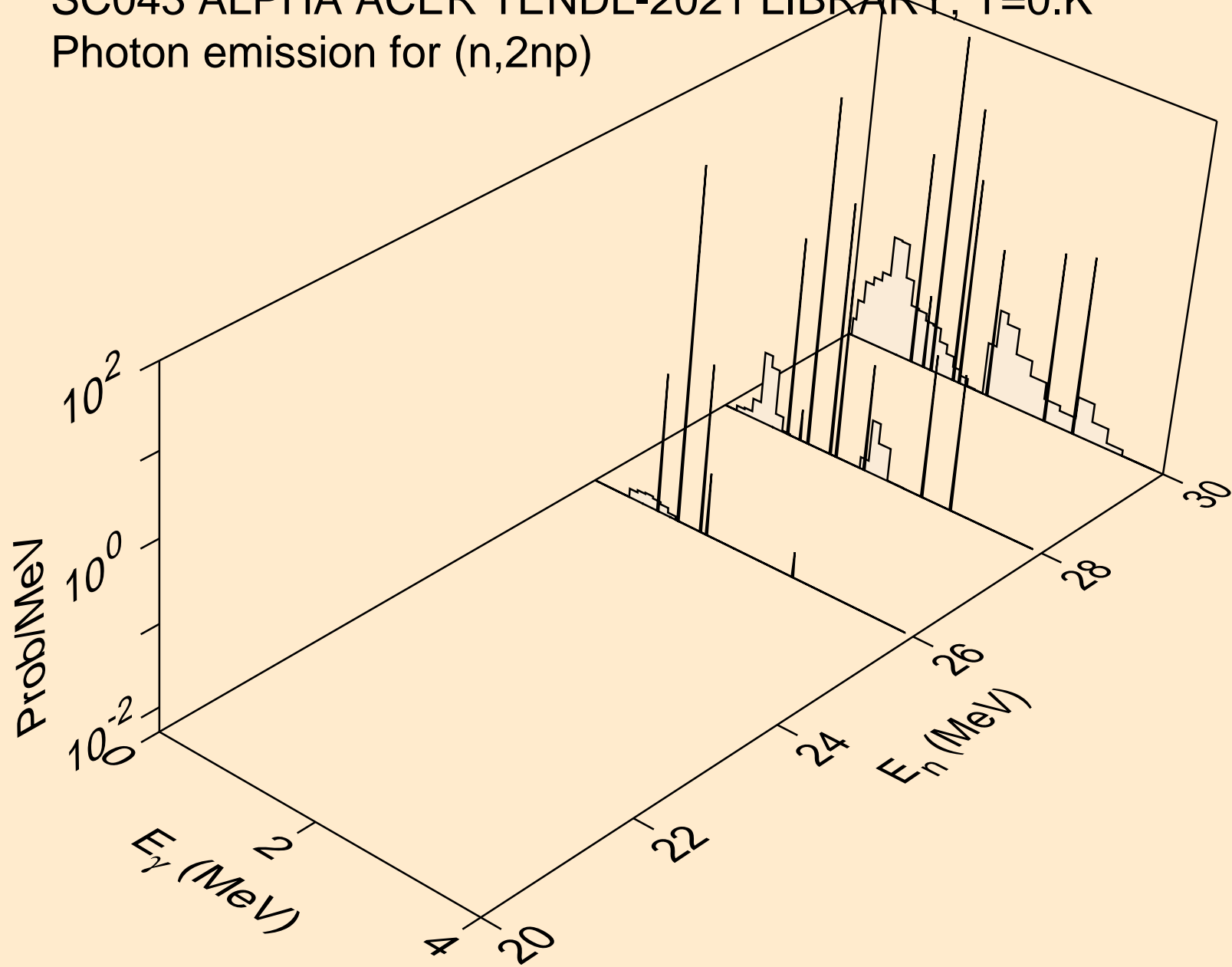
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



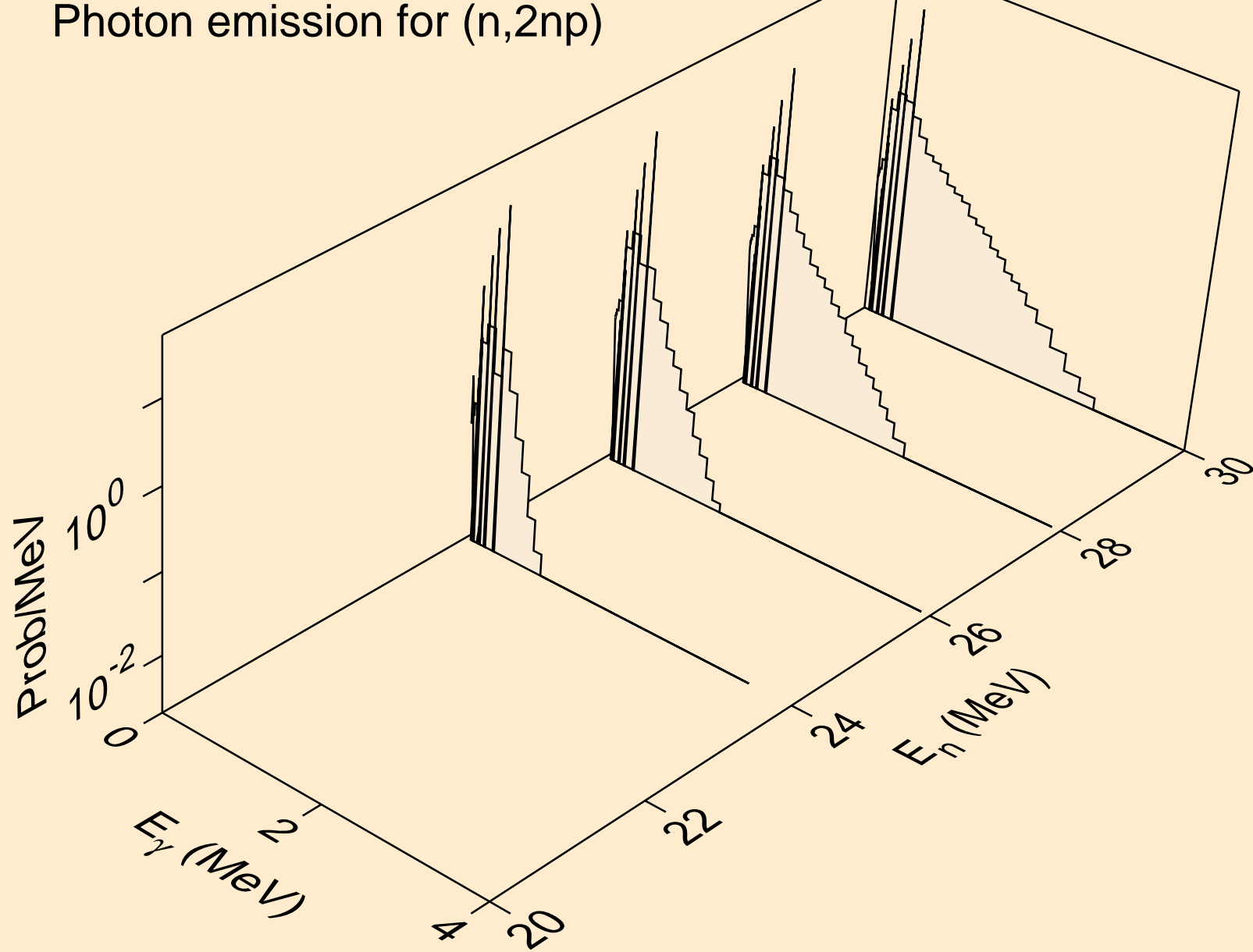
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



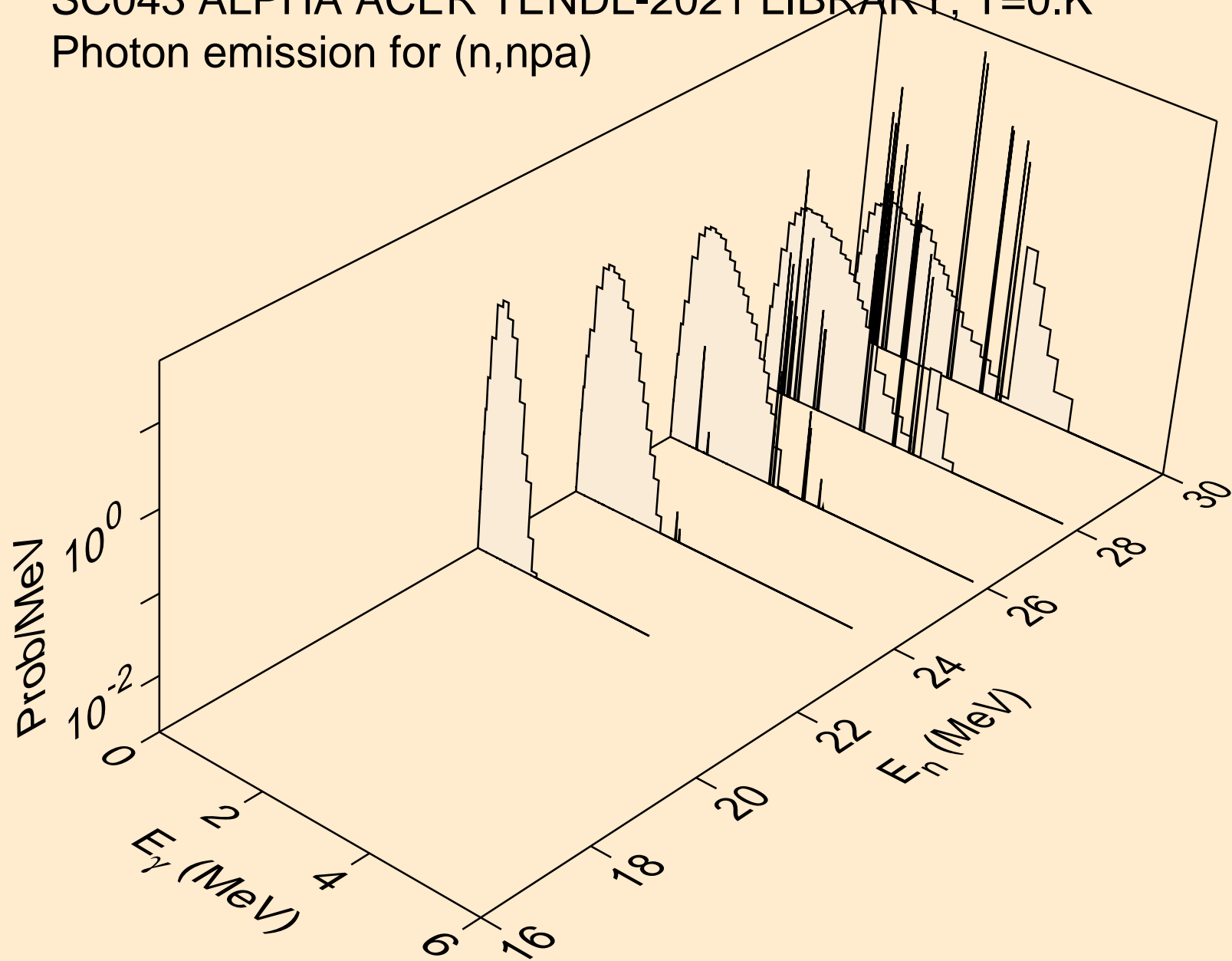
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



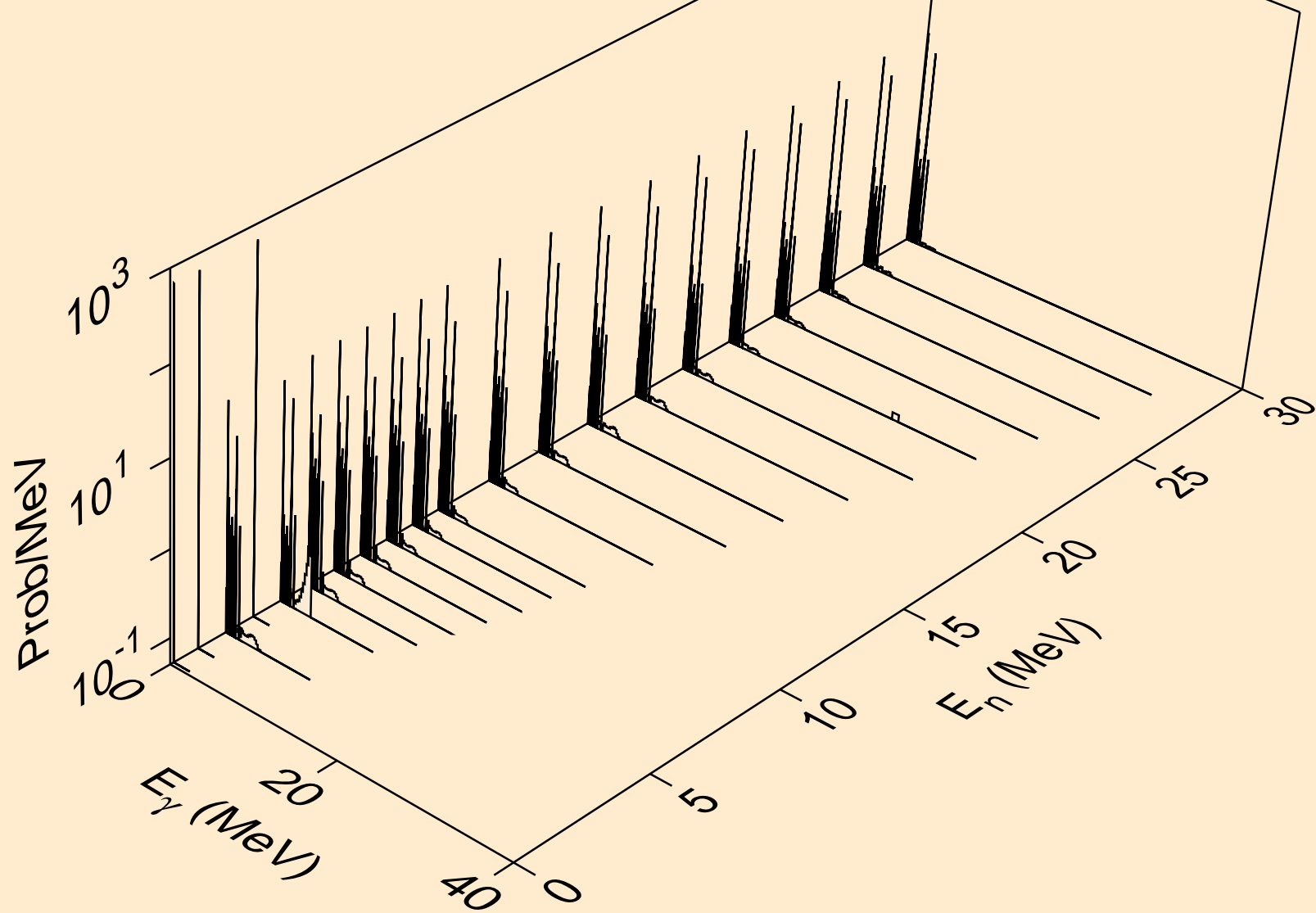
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



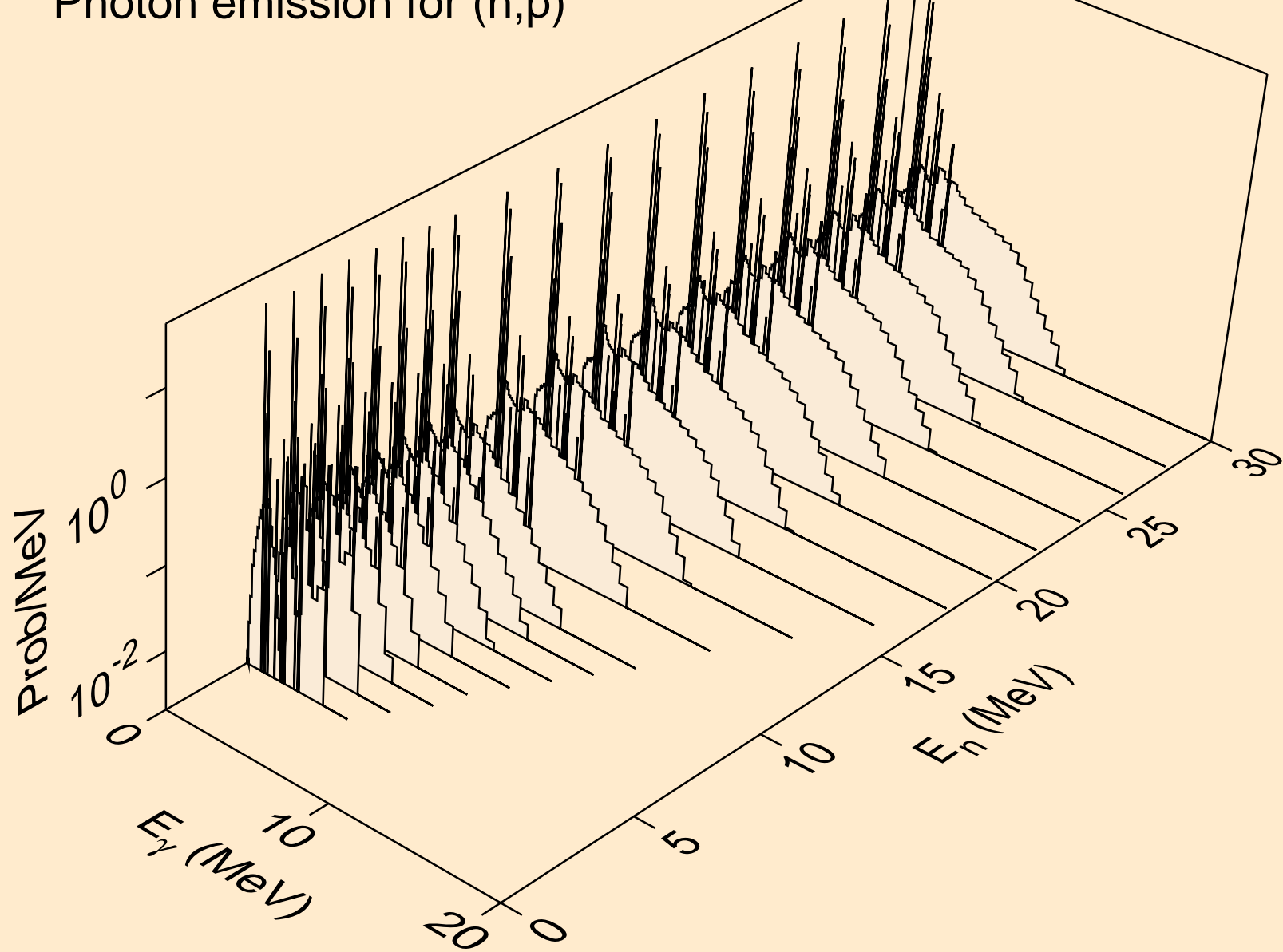
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



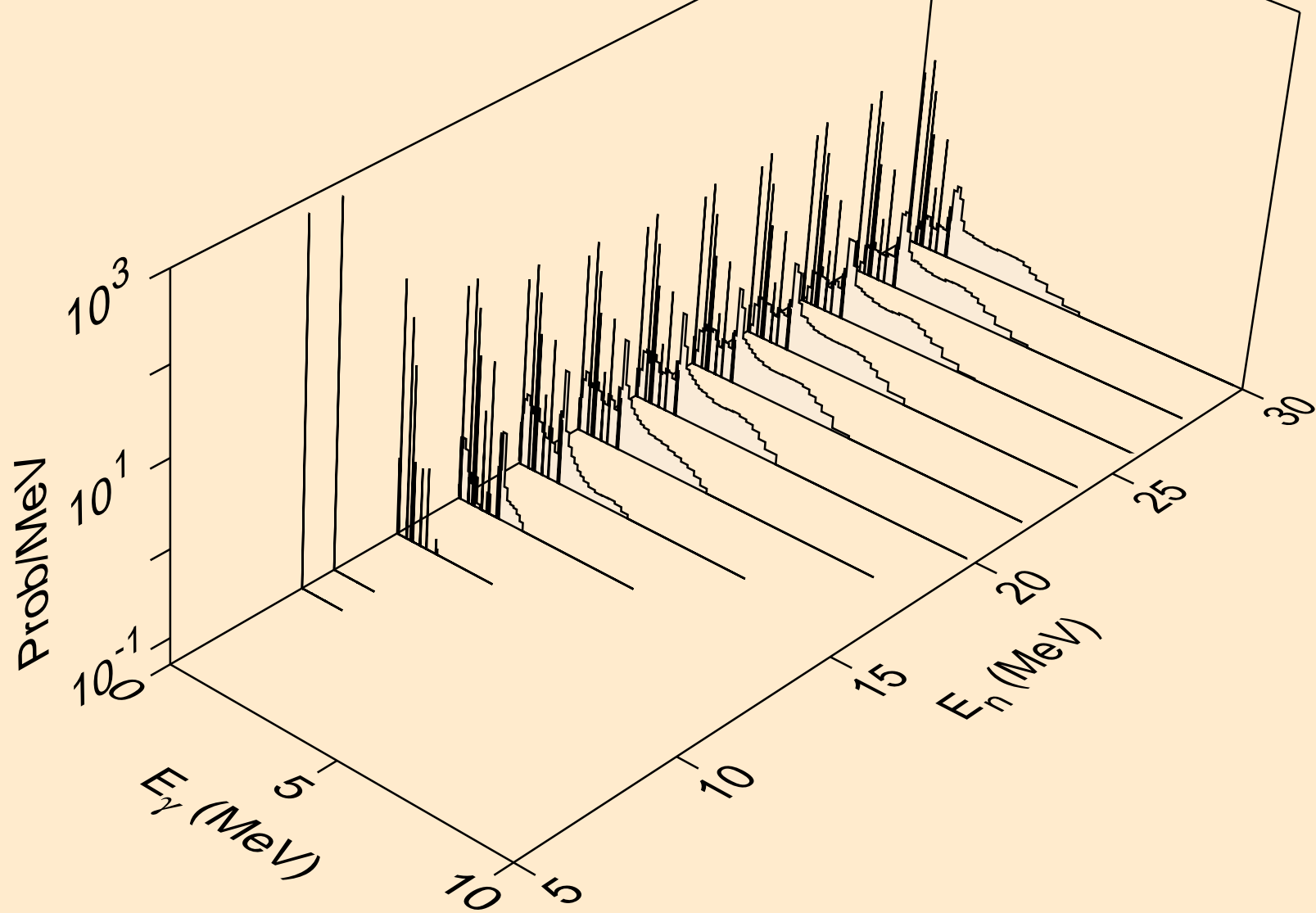
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

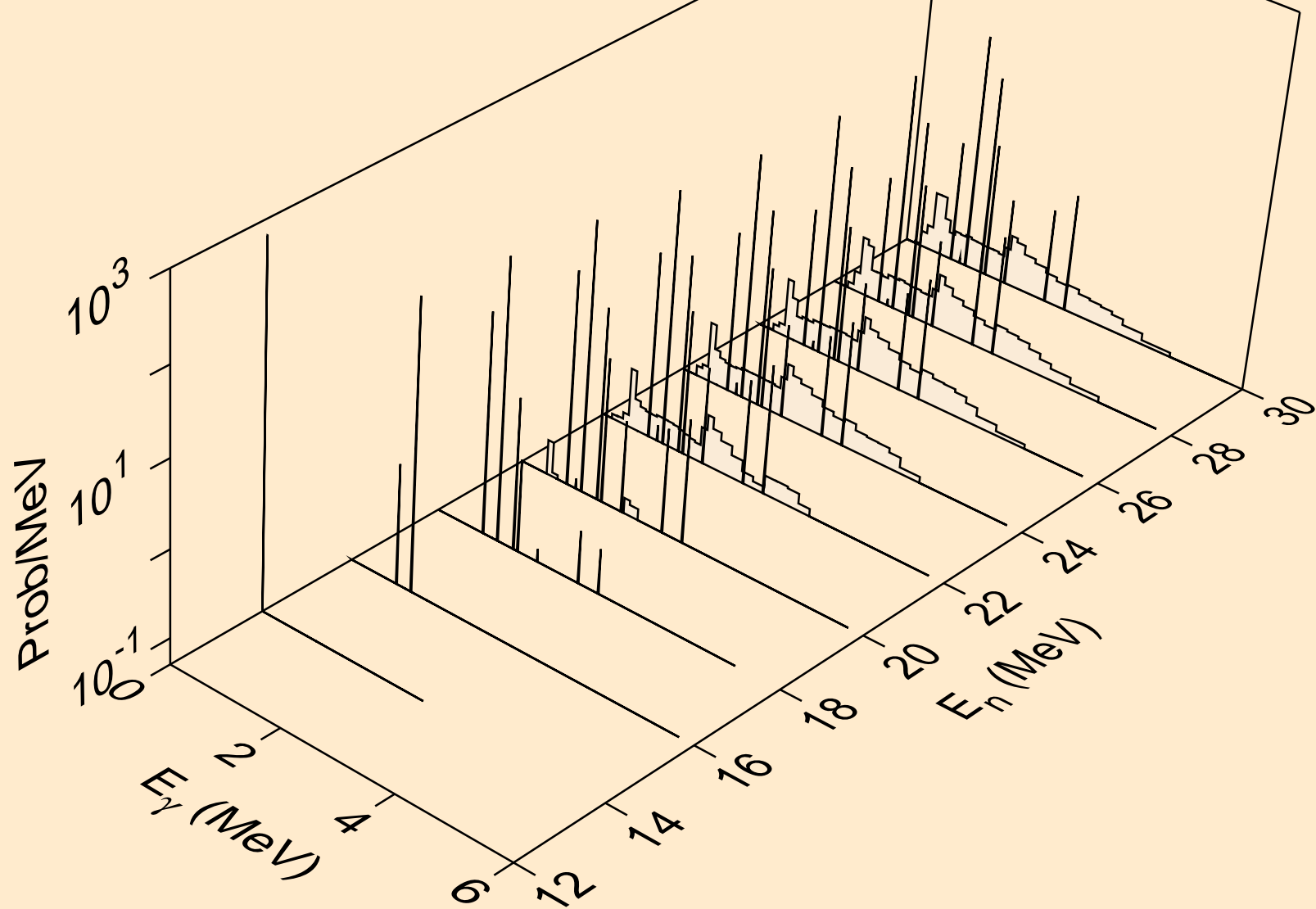


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

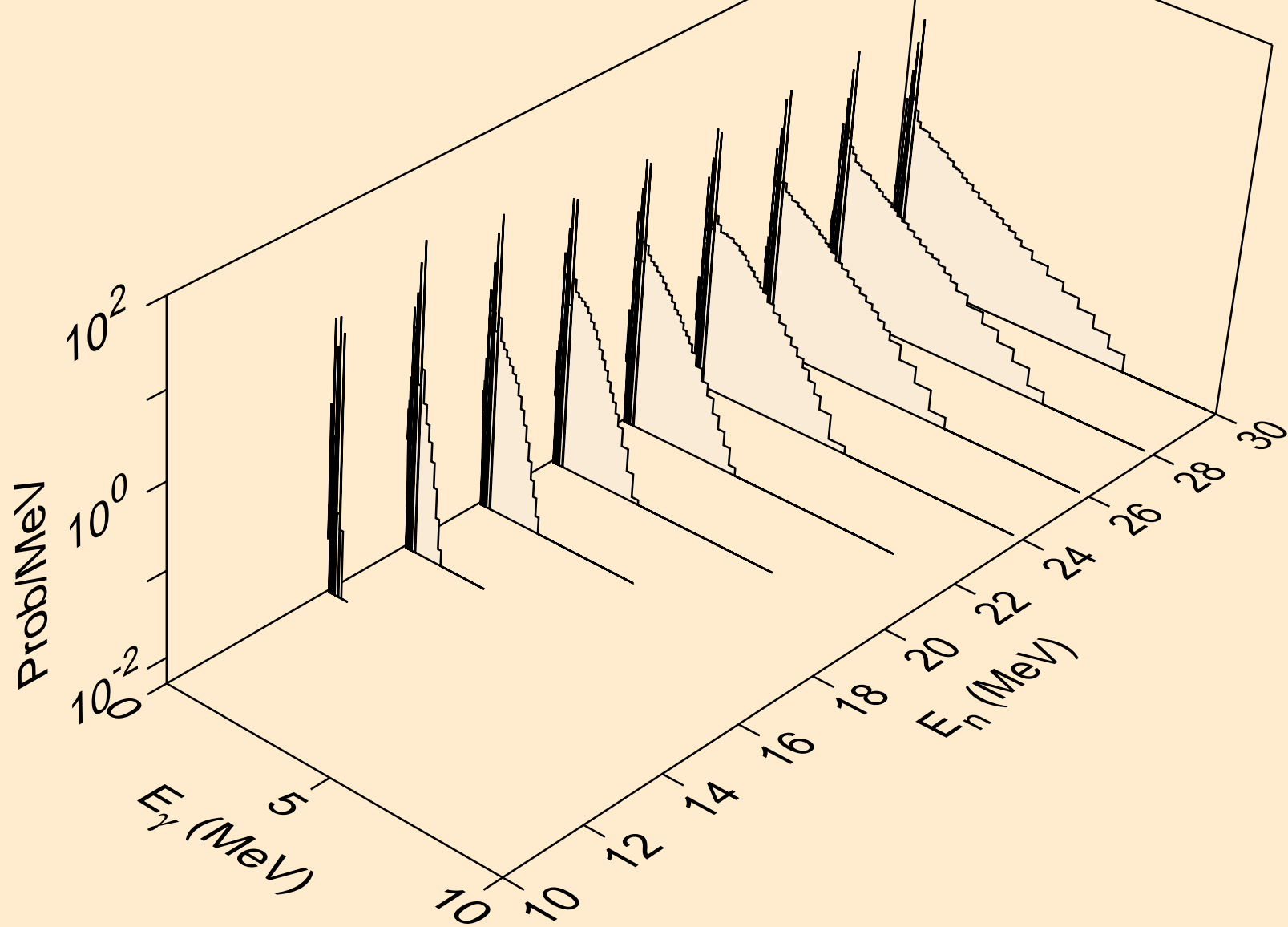




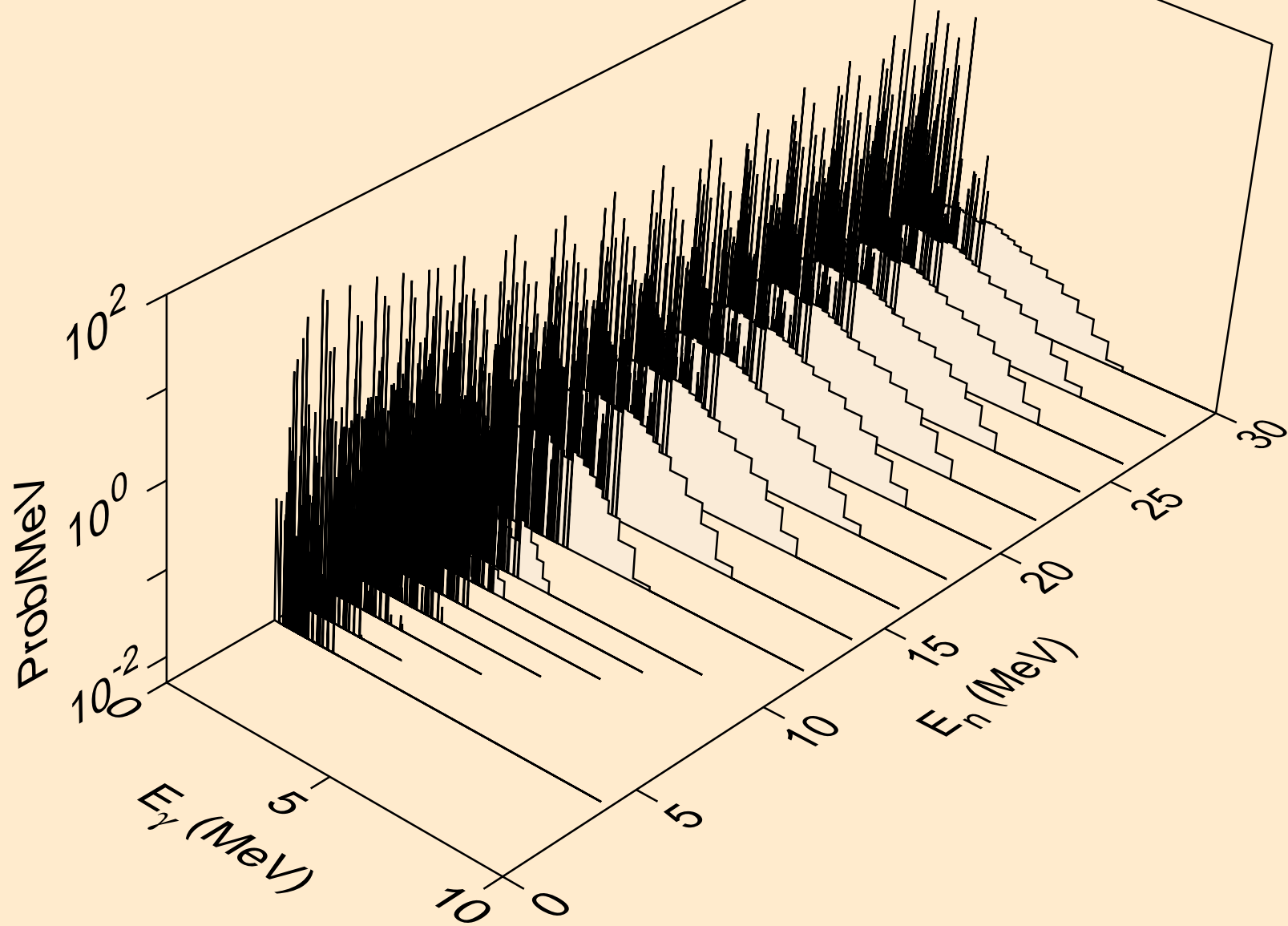
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Photon emission for (n,t)



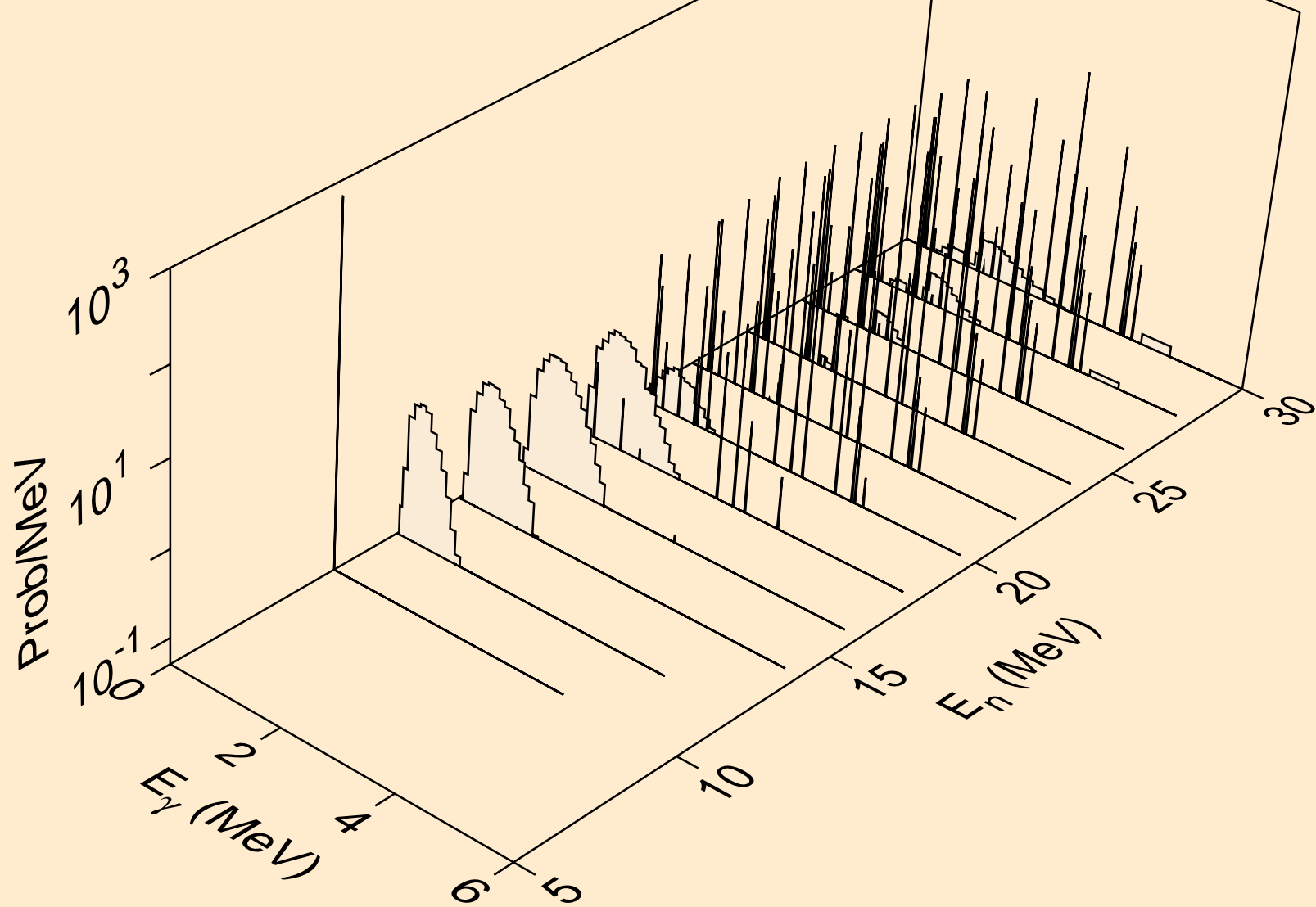
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



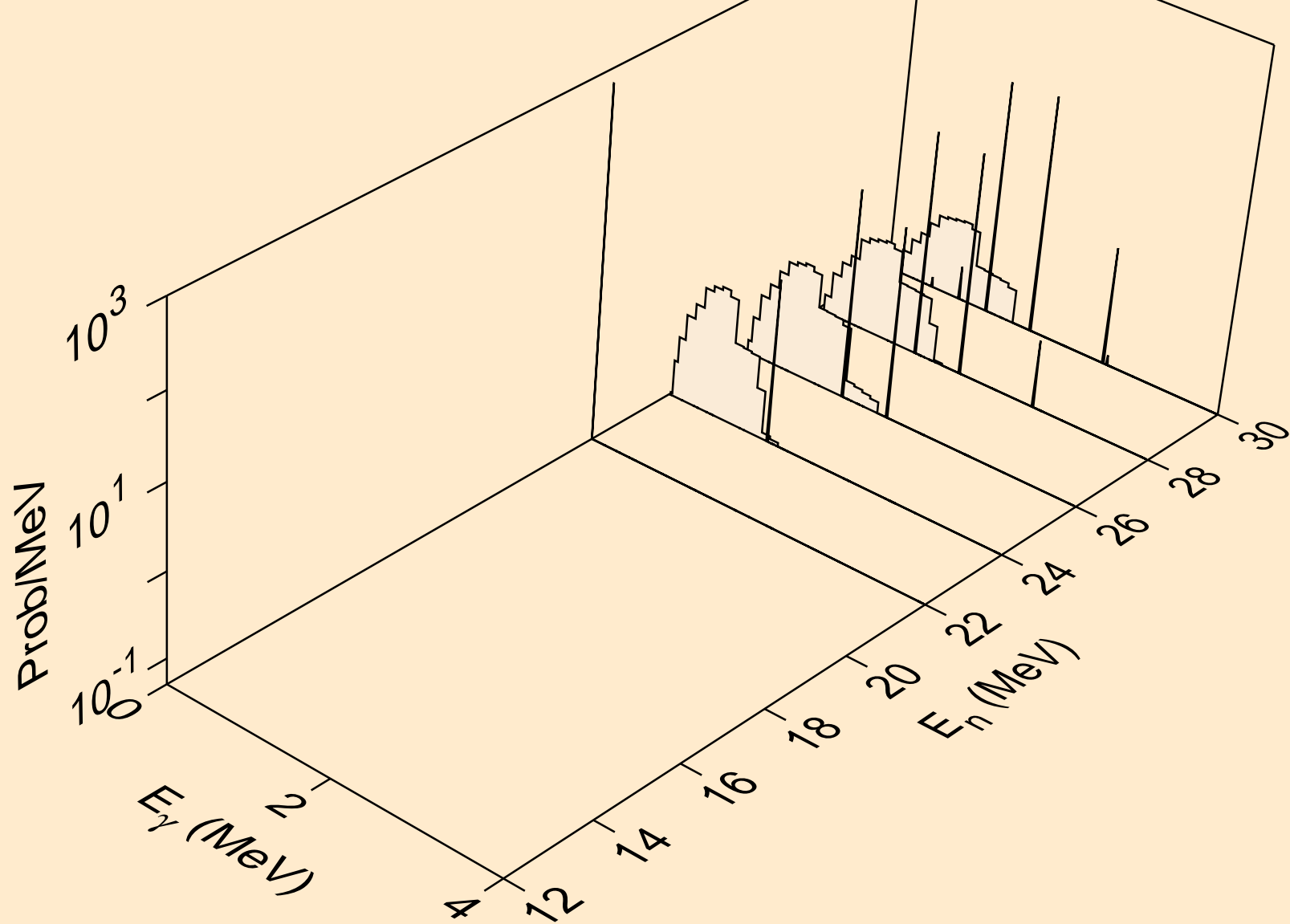
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



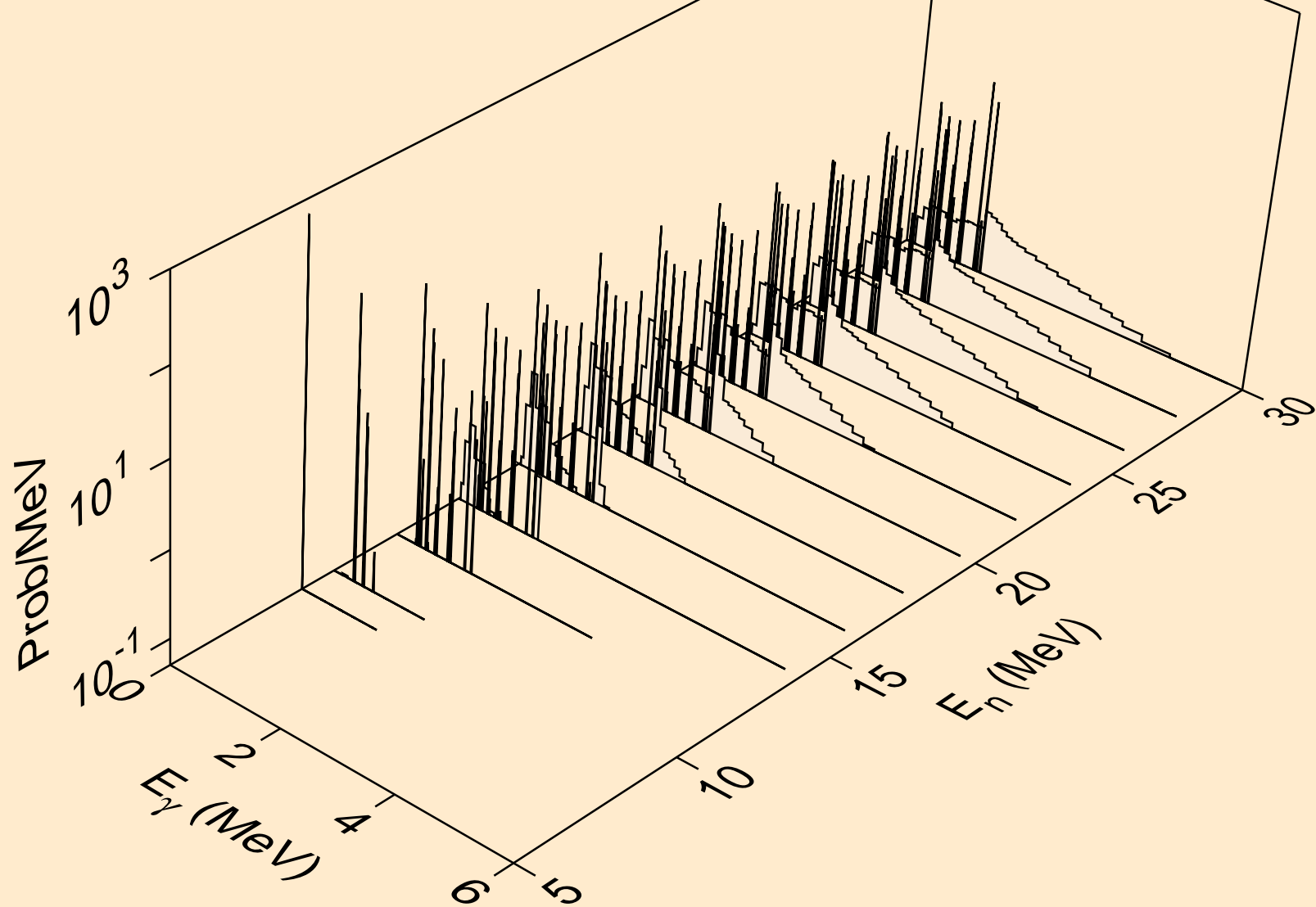
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



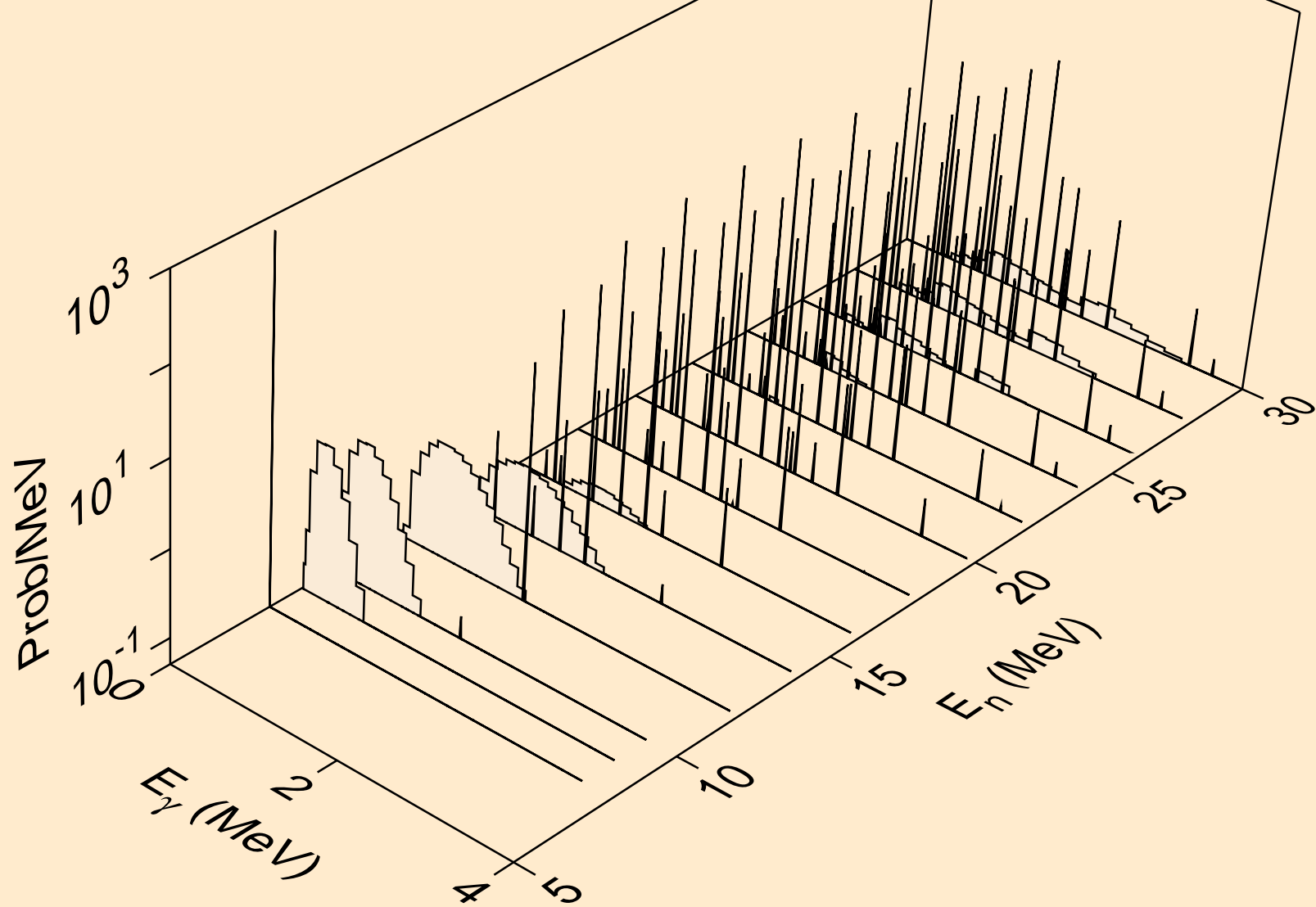
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



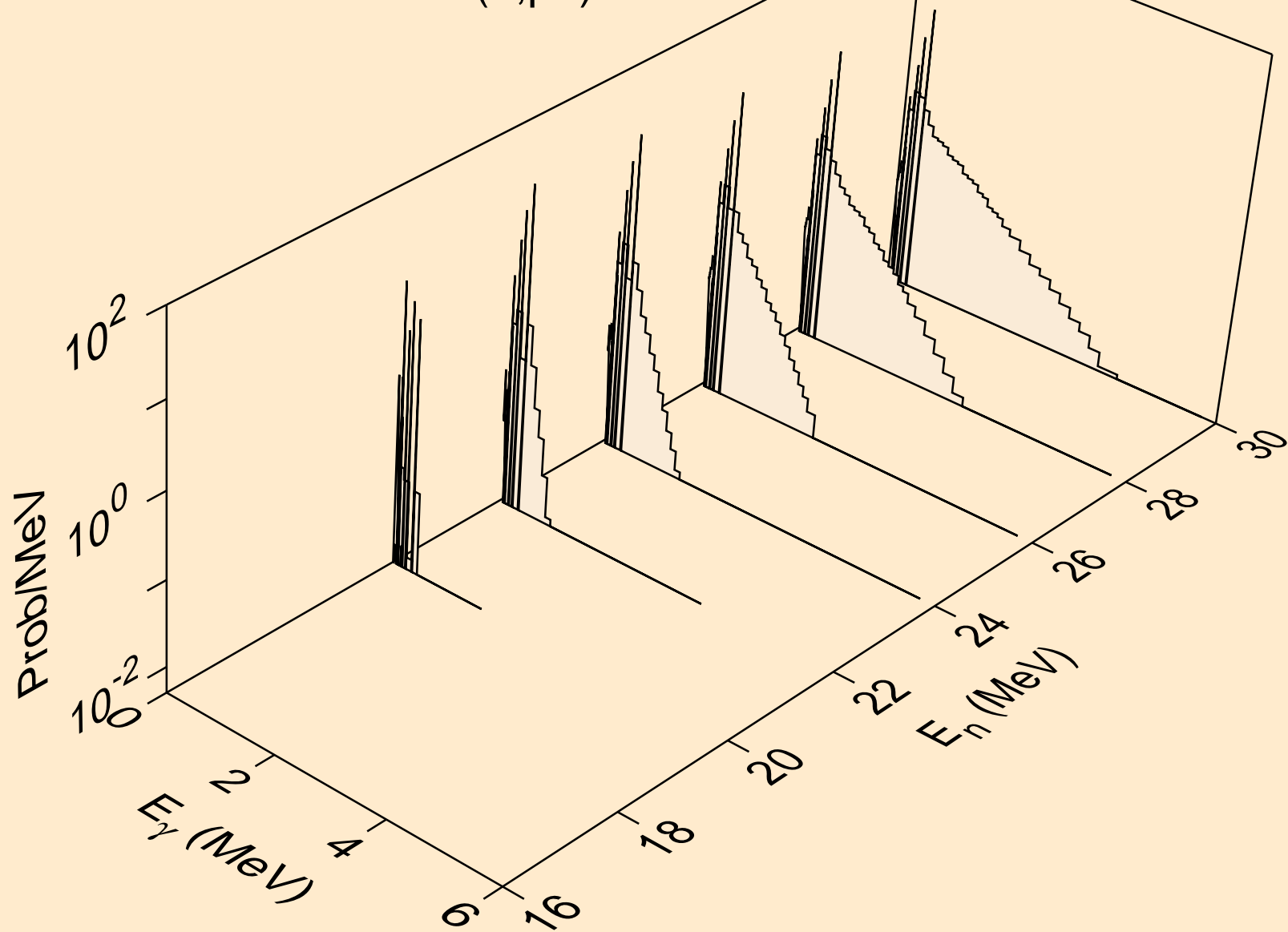
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

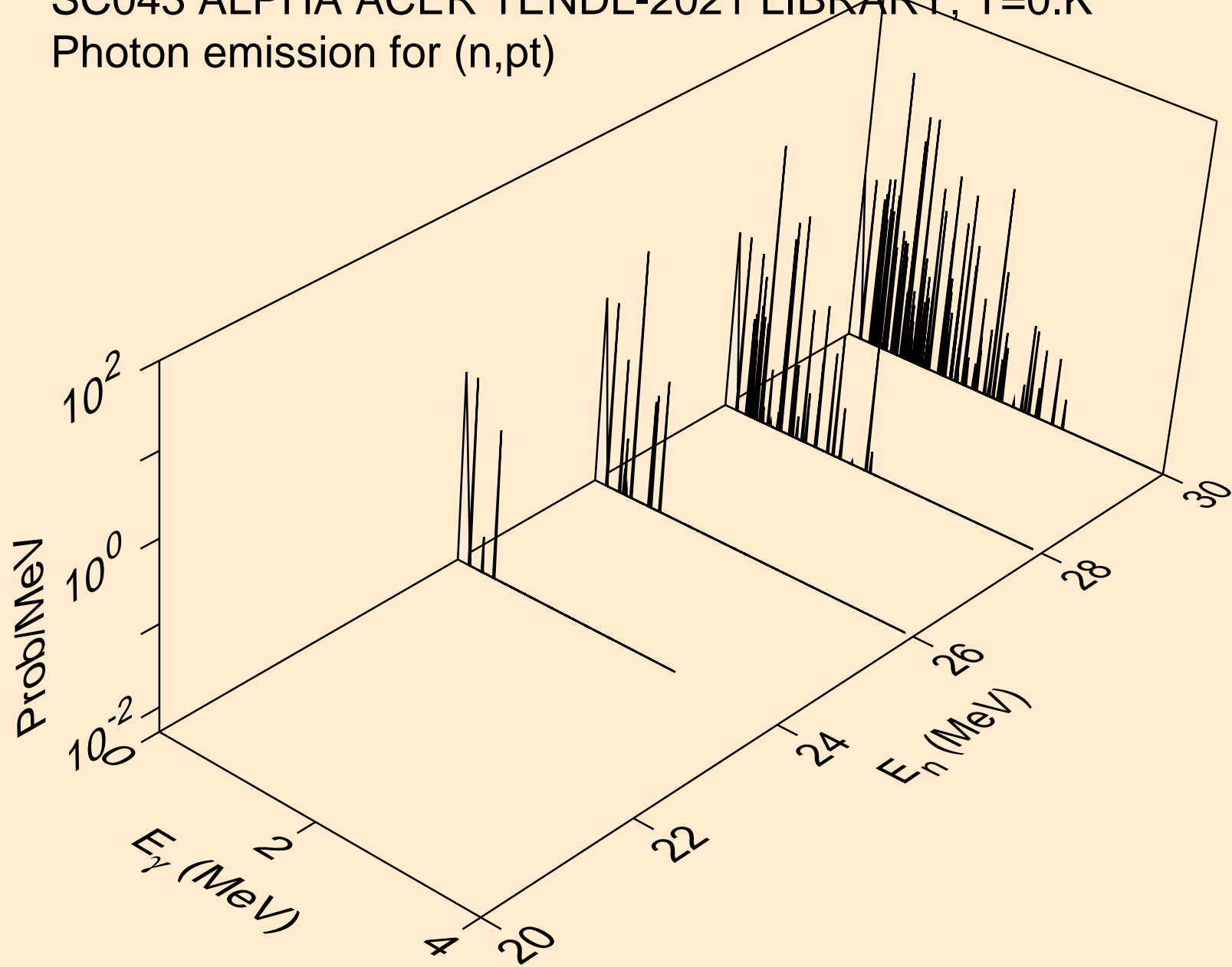


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

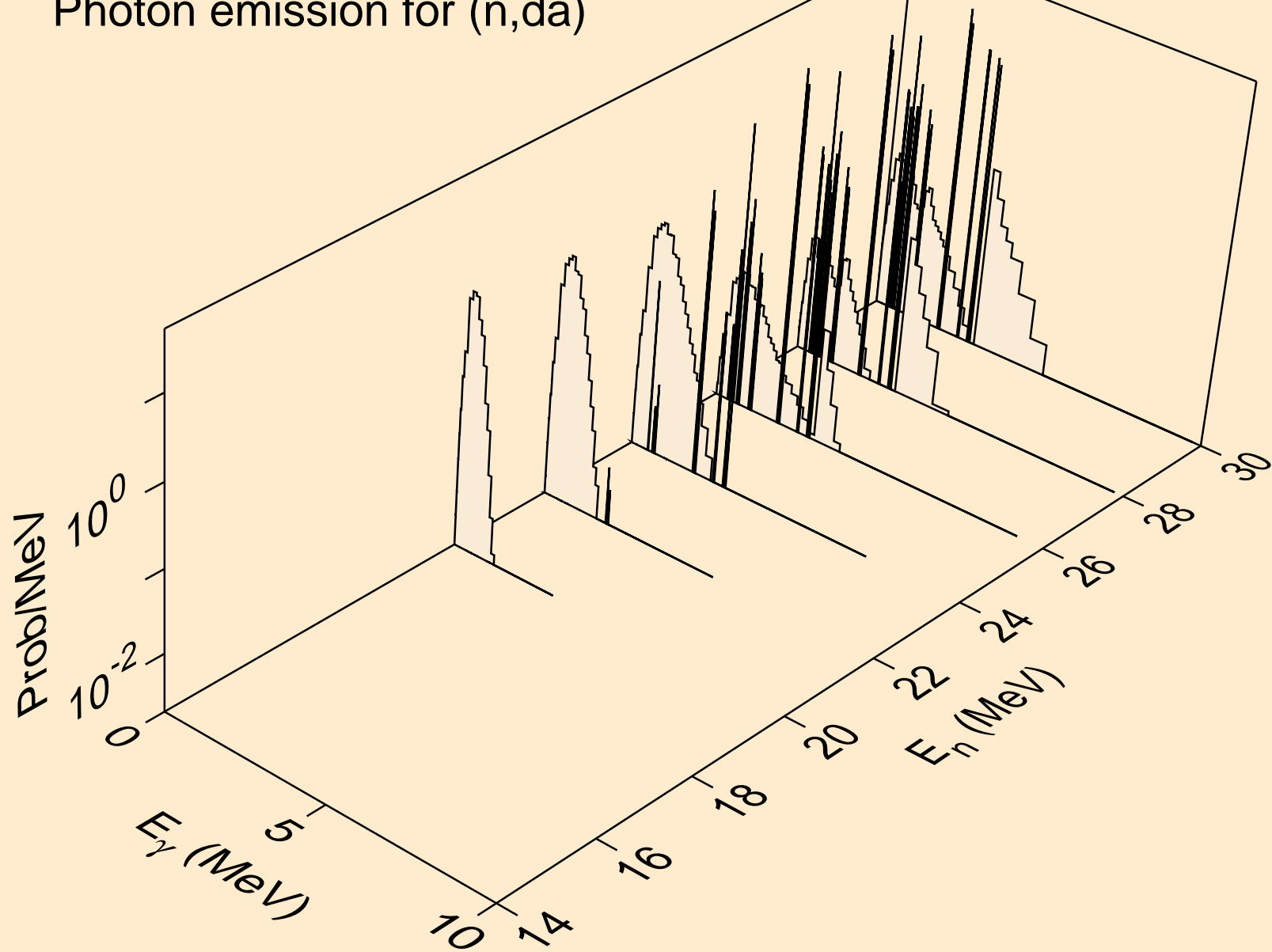




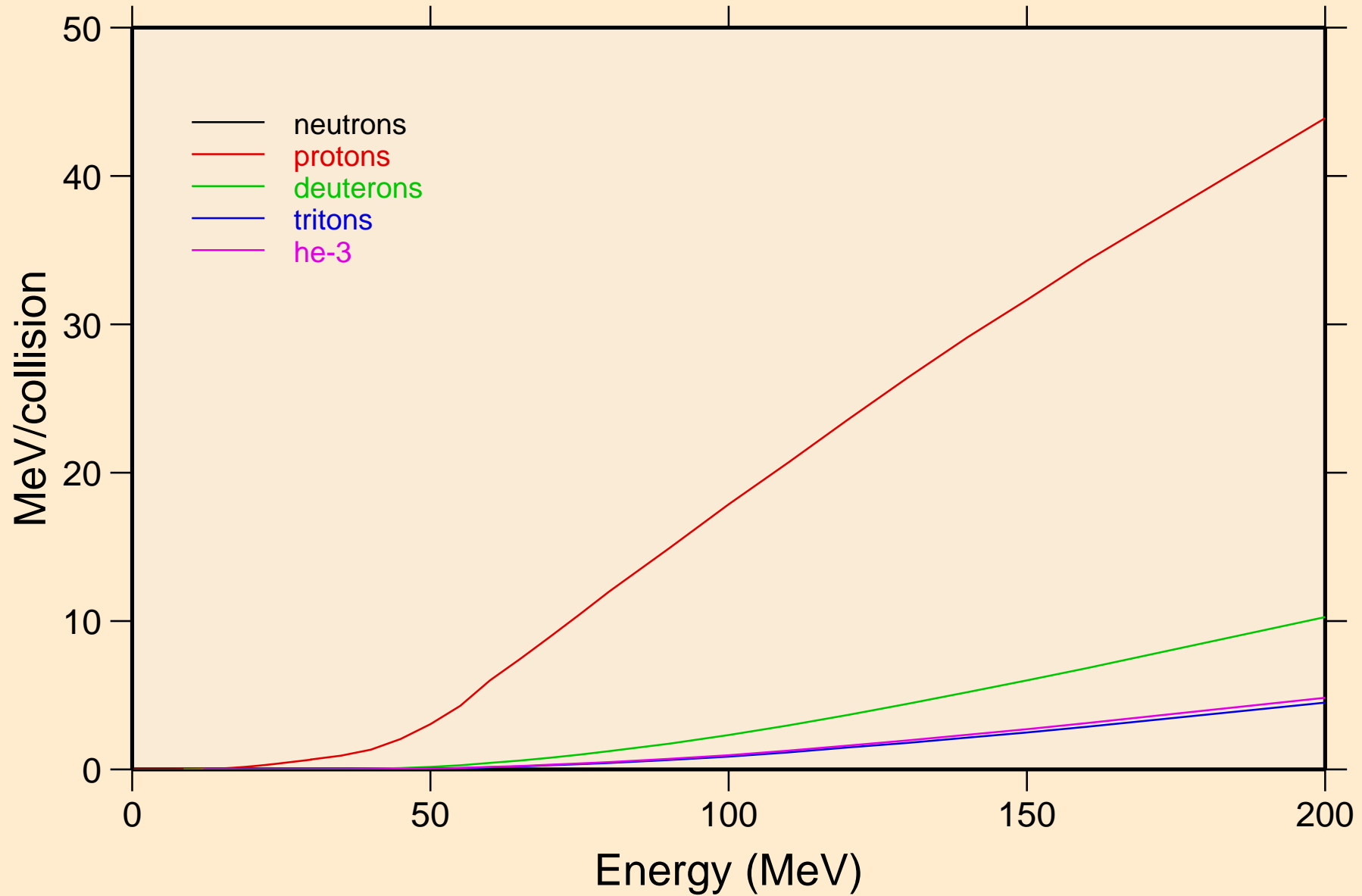
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



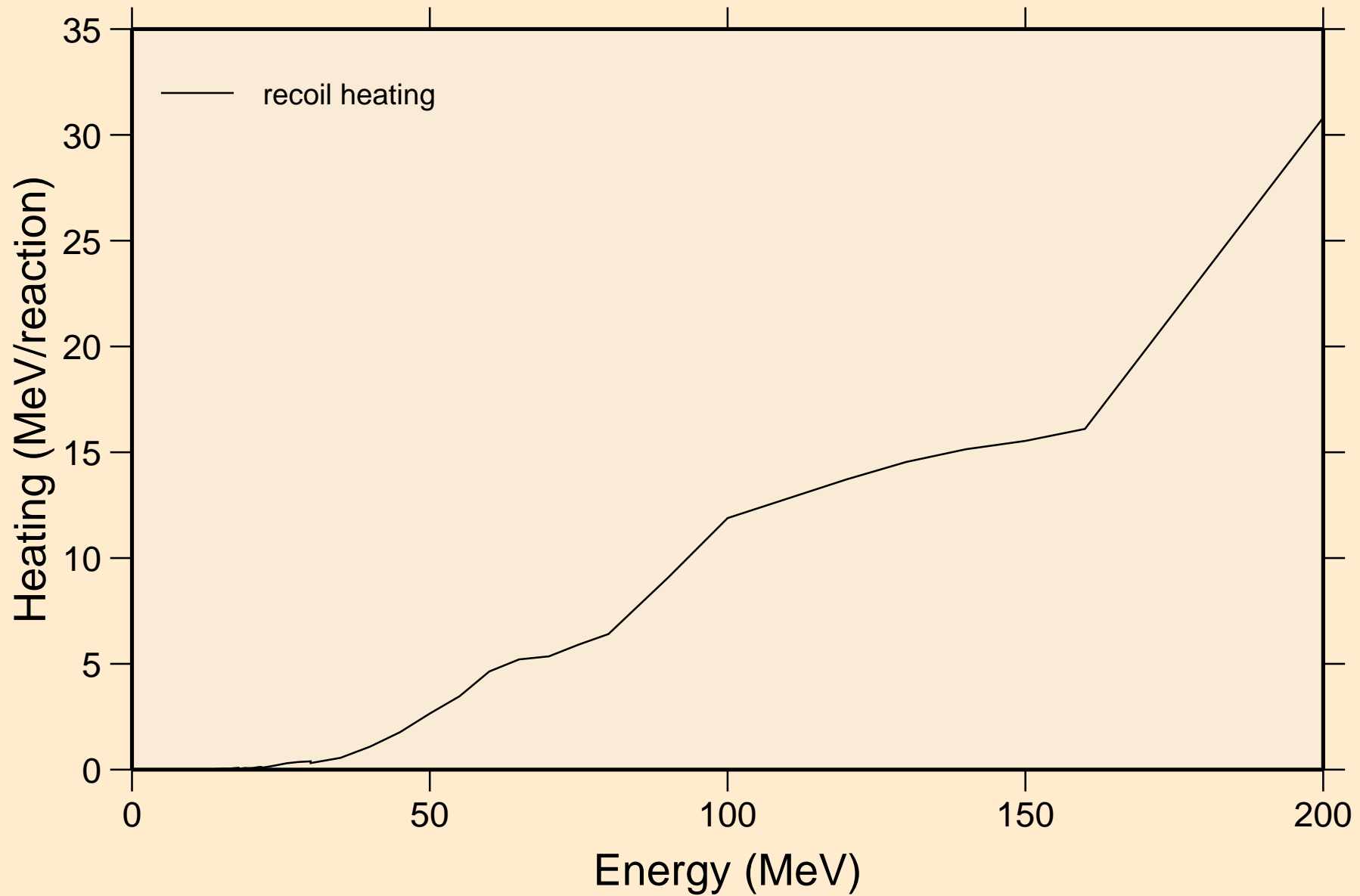
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Photon emission for (n,da)



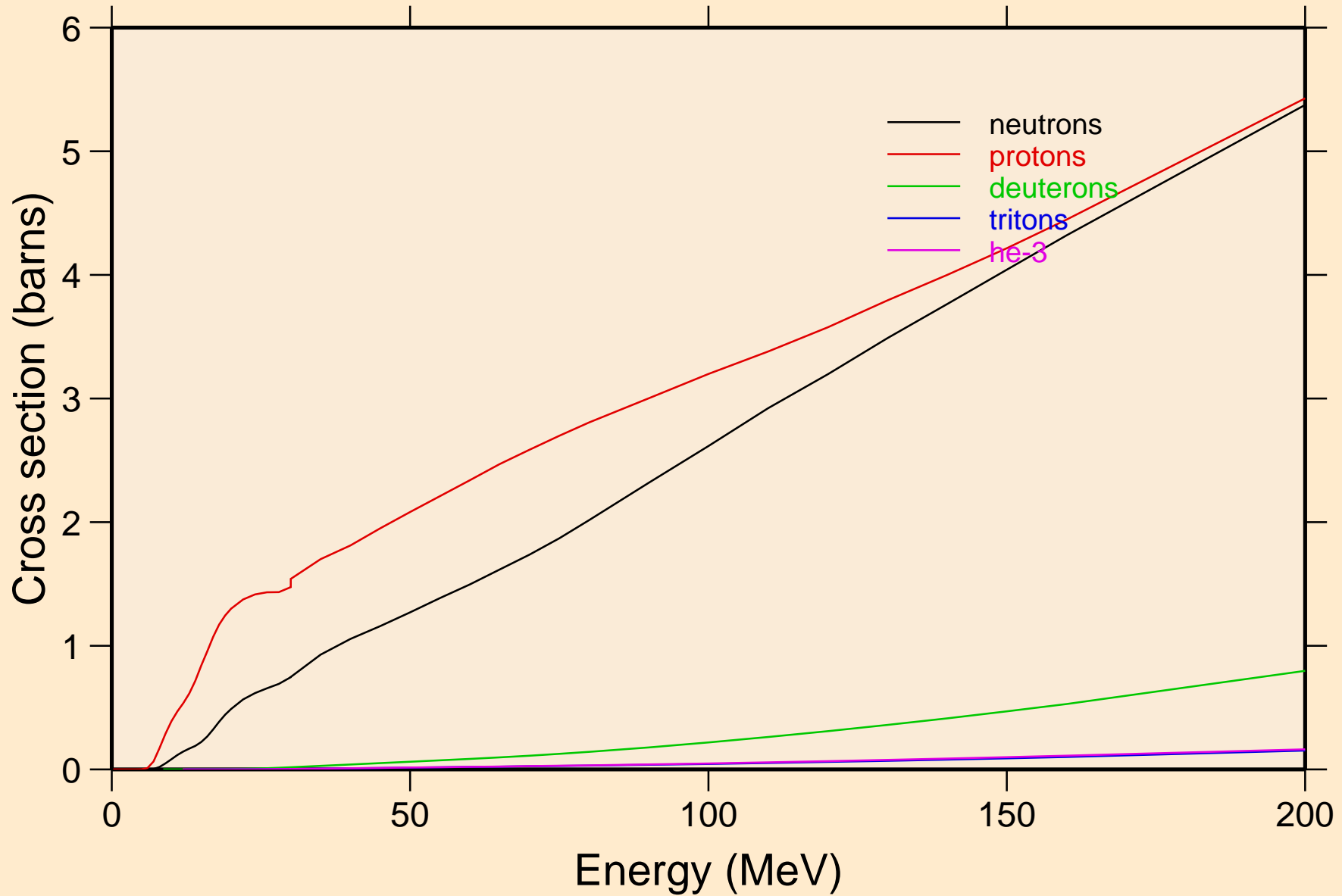
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



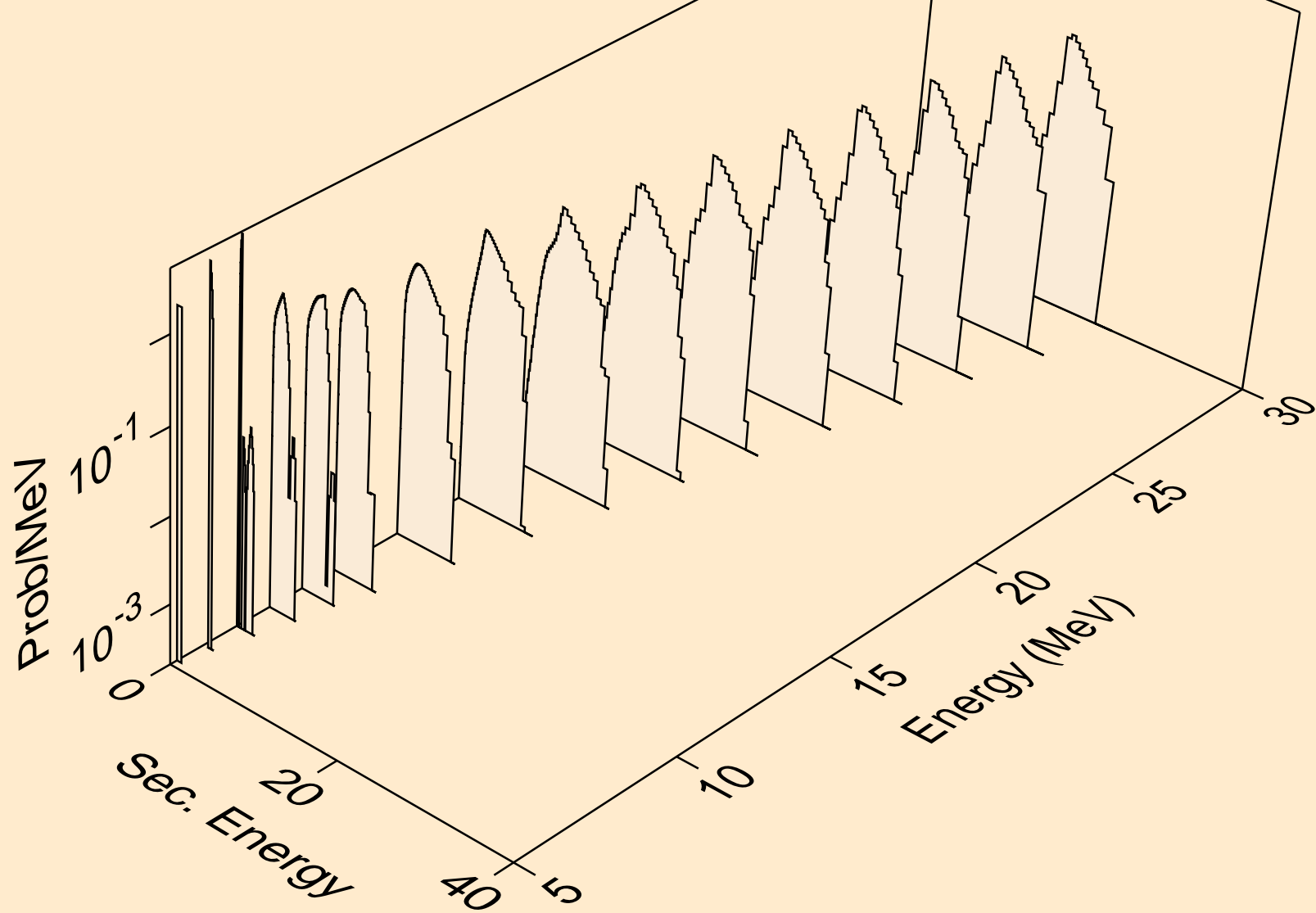
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



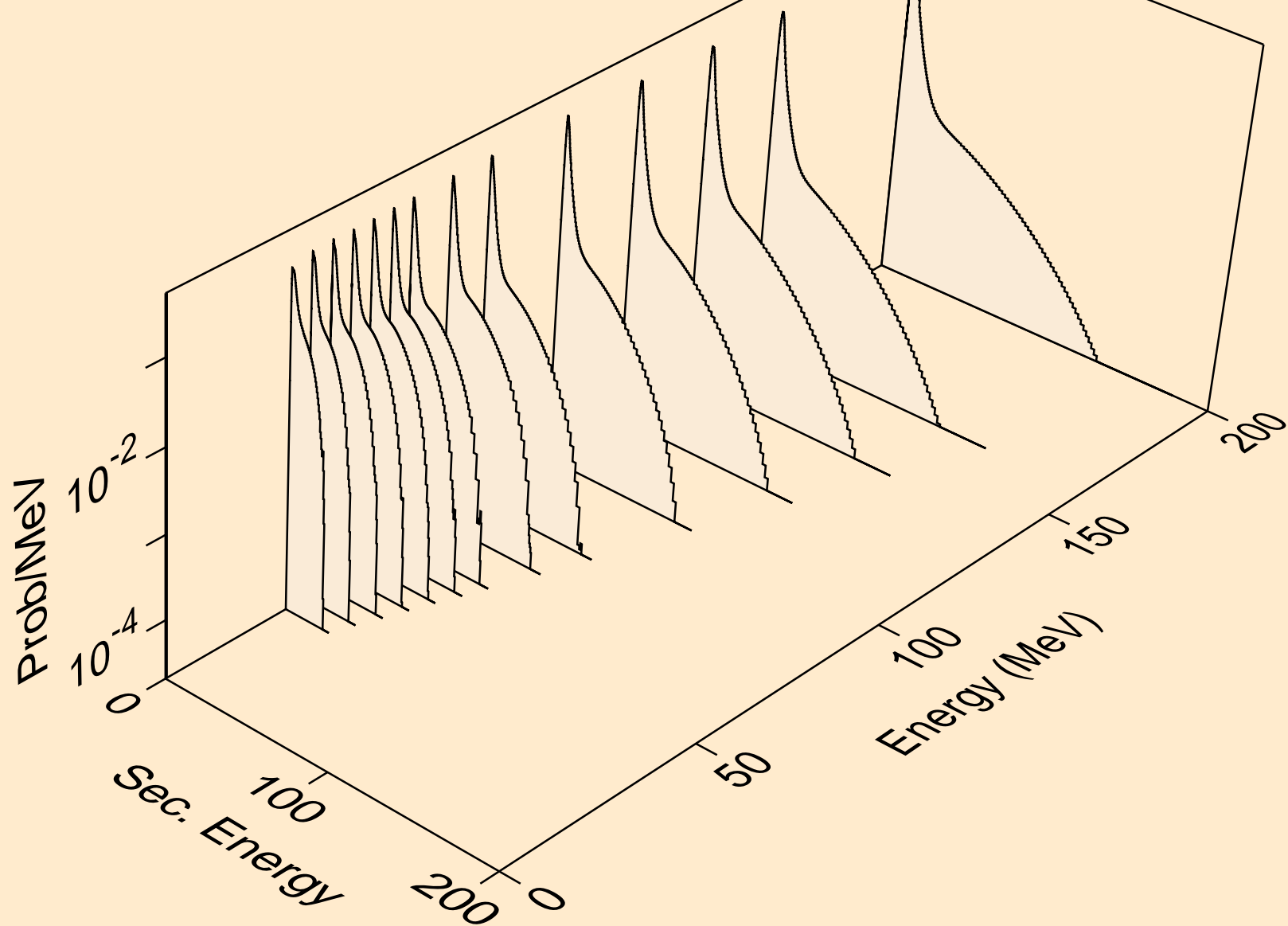
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



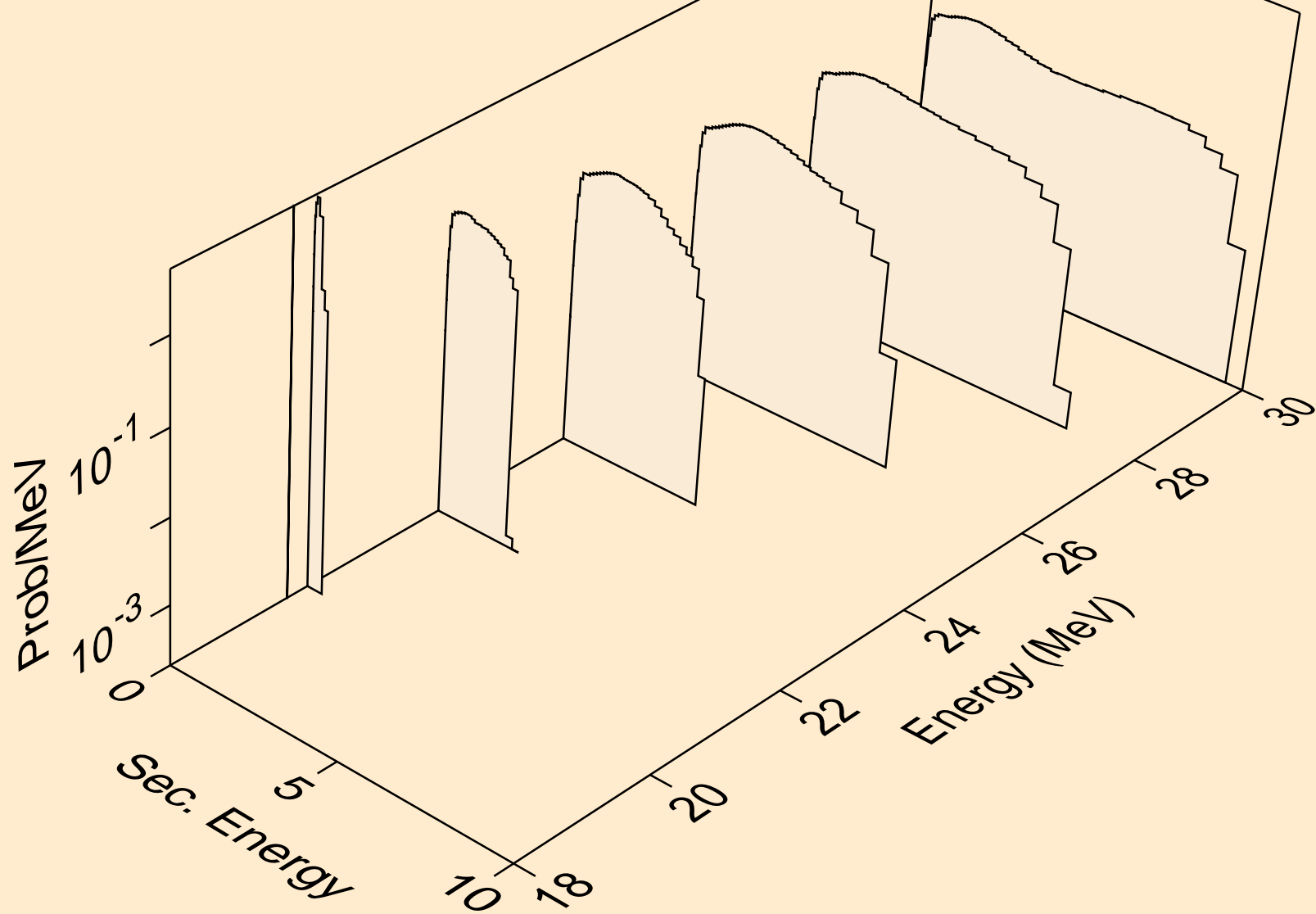
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

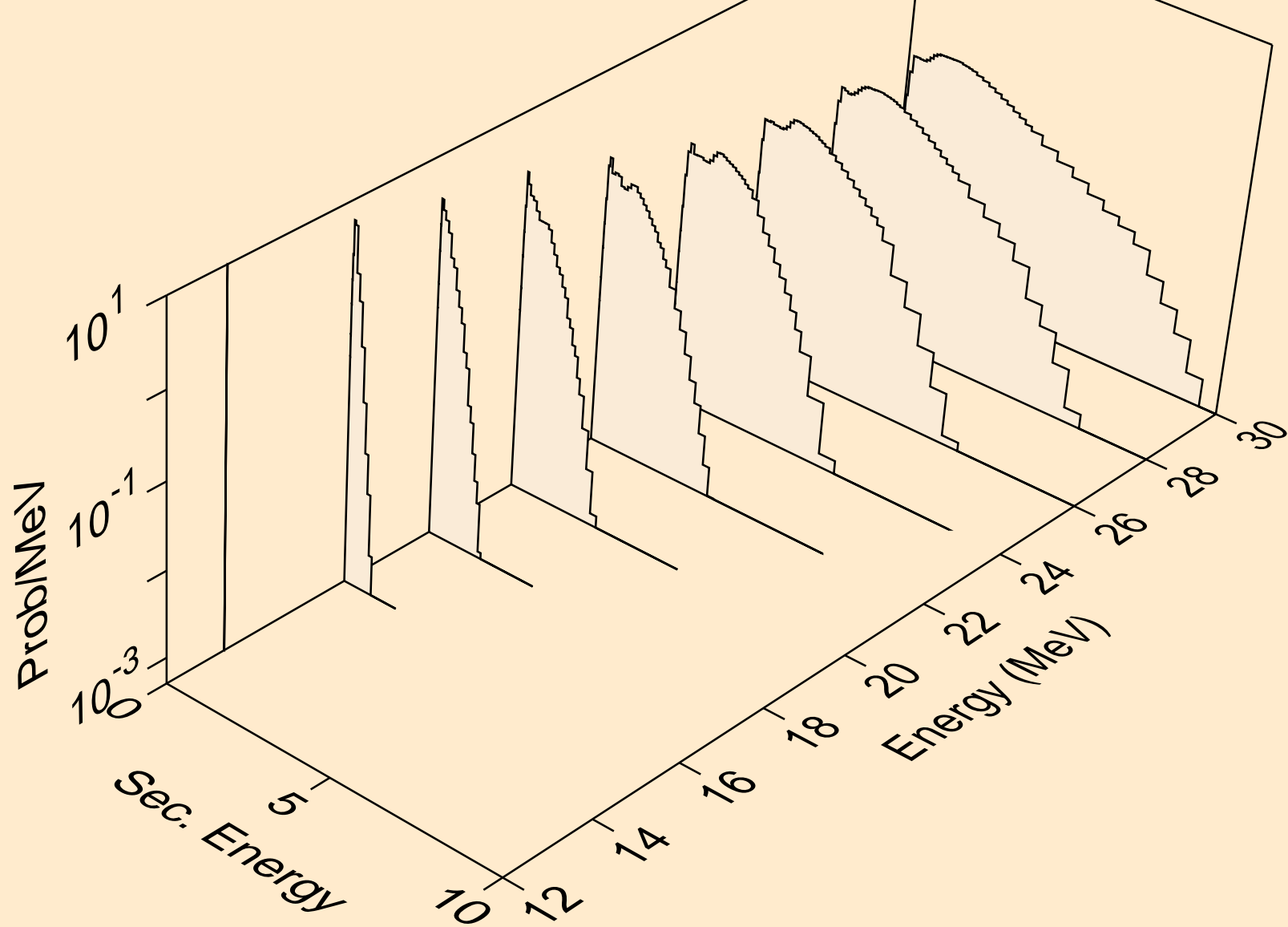


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

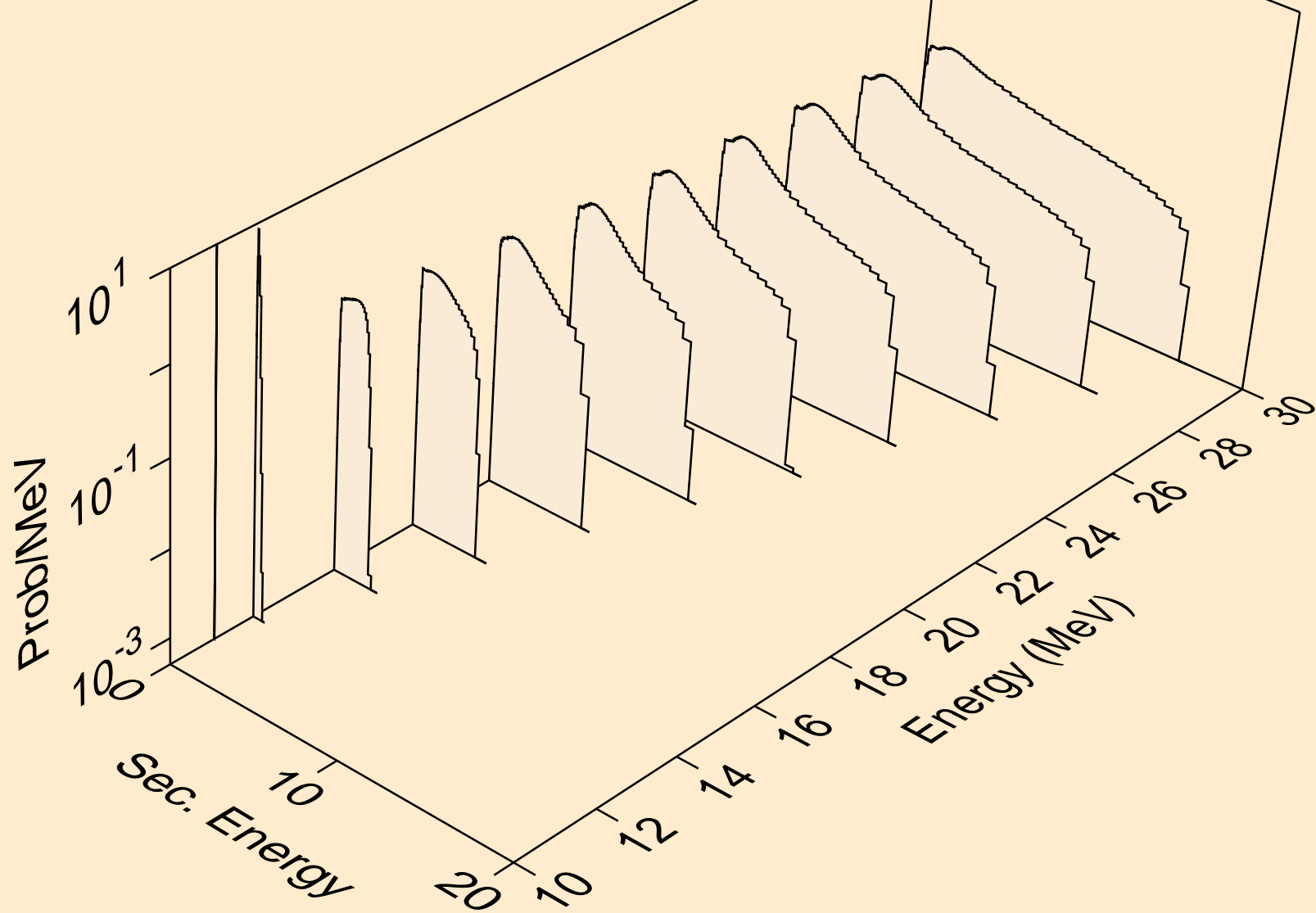




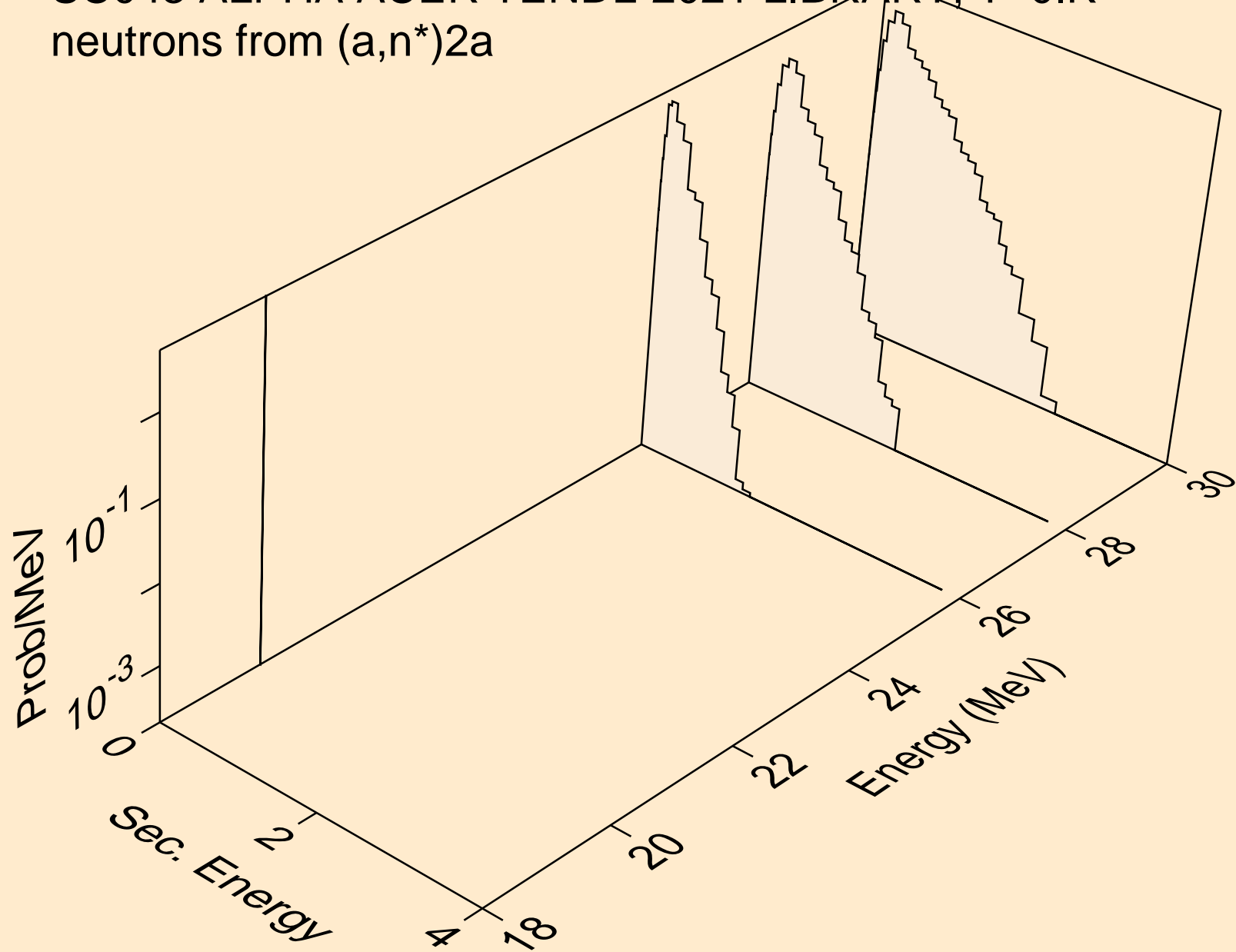
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



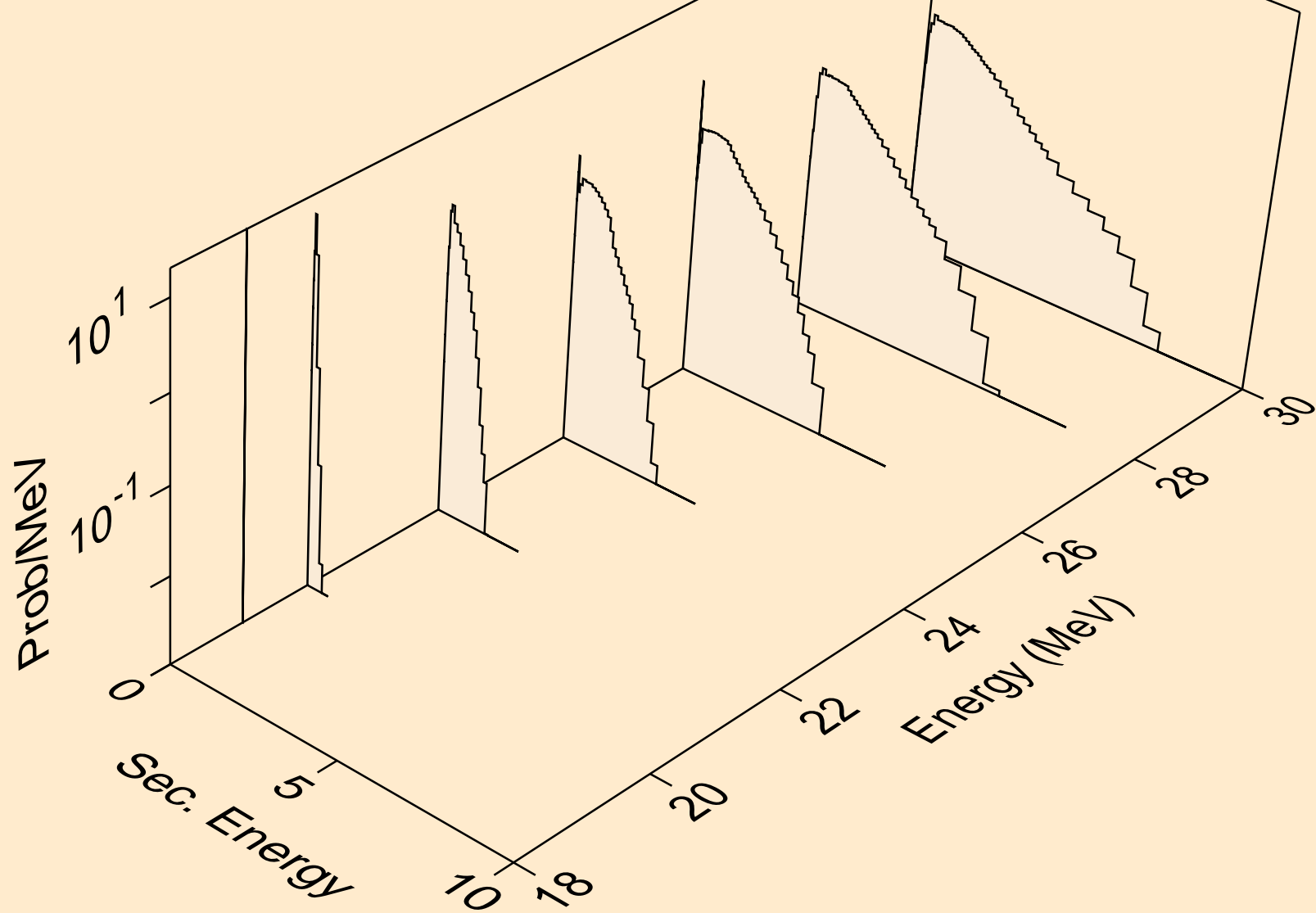
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neutrons from (a,n\*)p



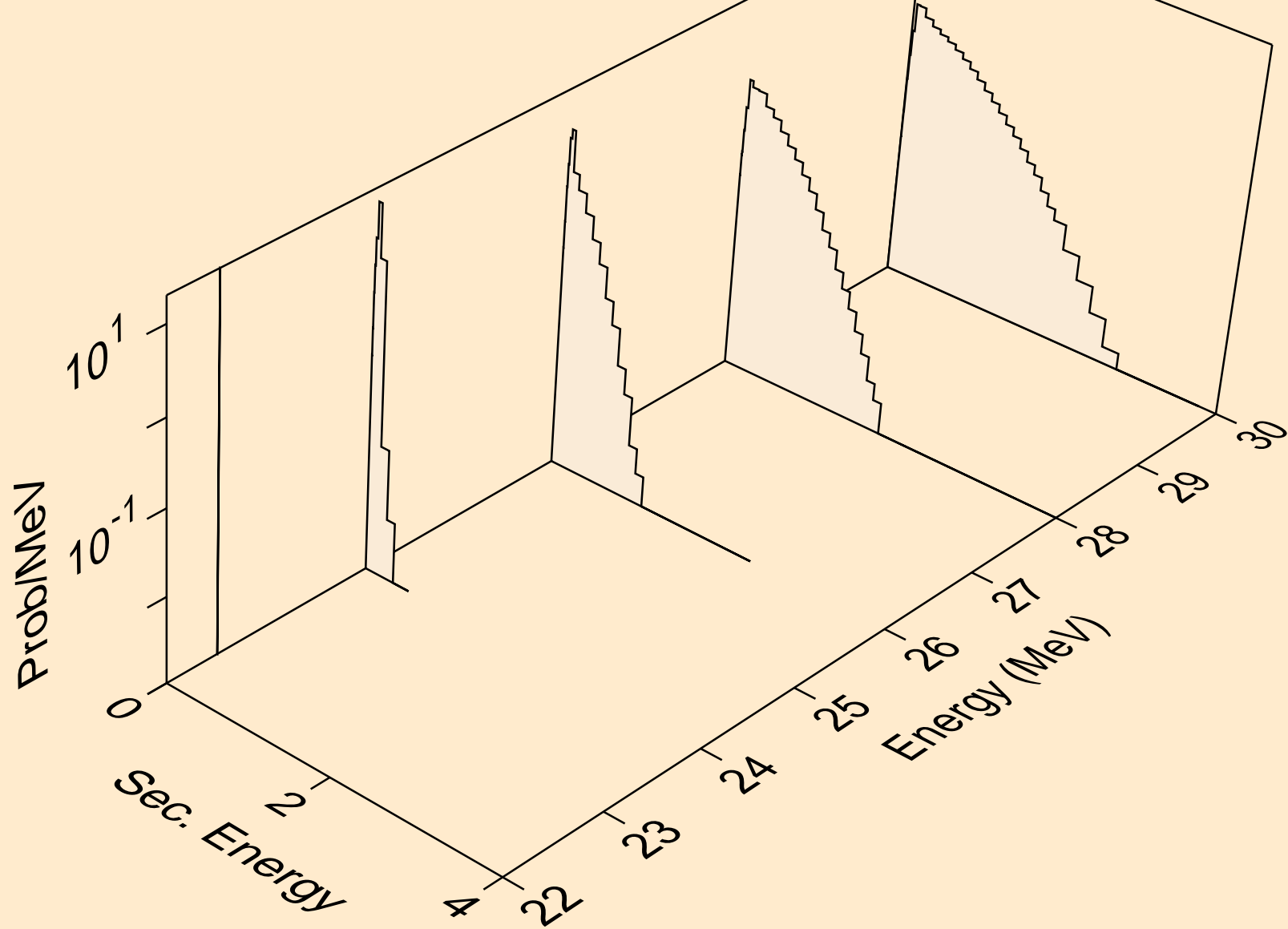
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neutrons from (a,n\*)2a



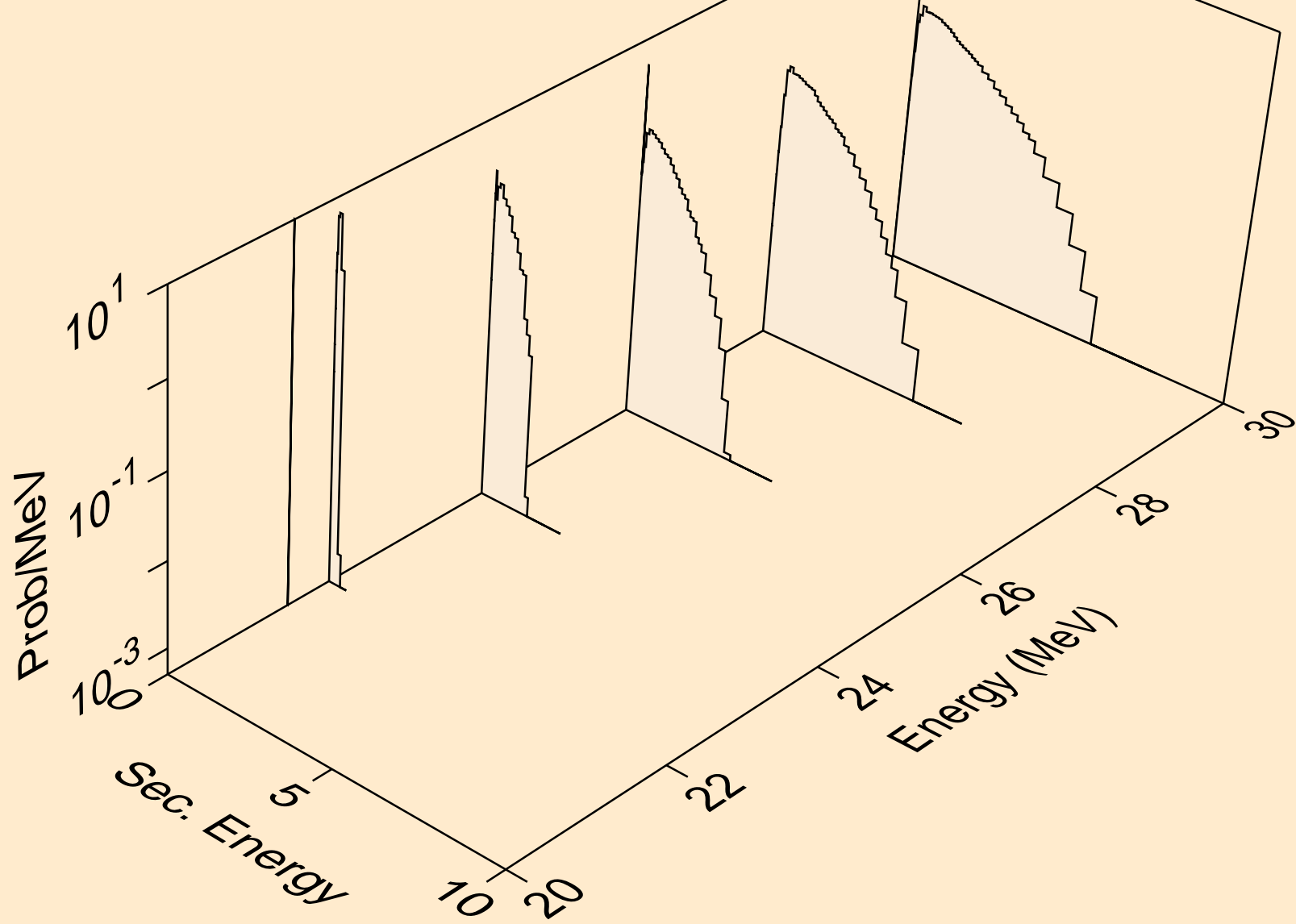
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neutrons from (a,n\*)d



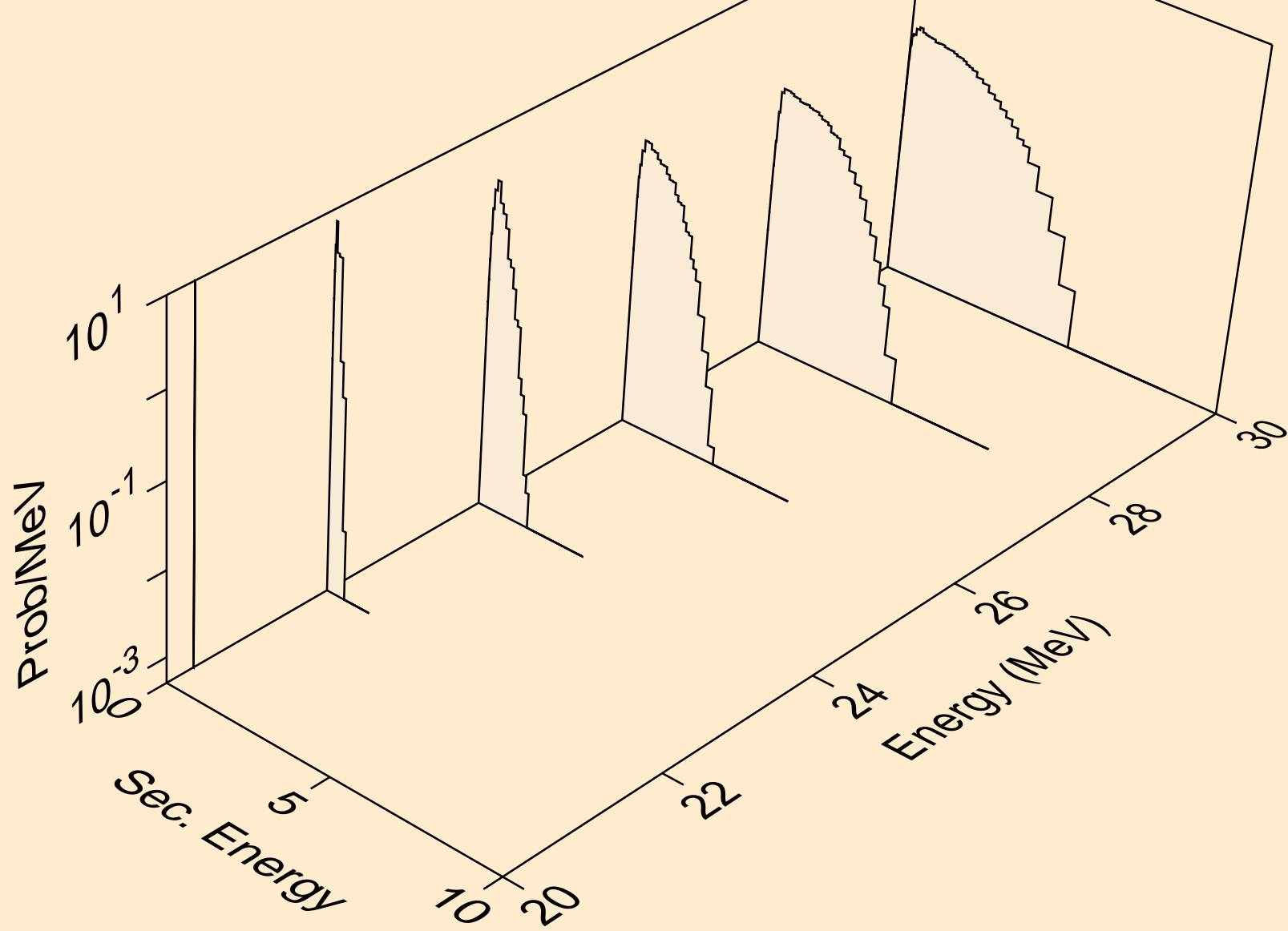
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



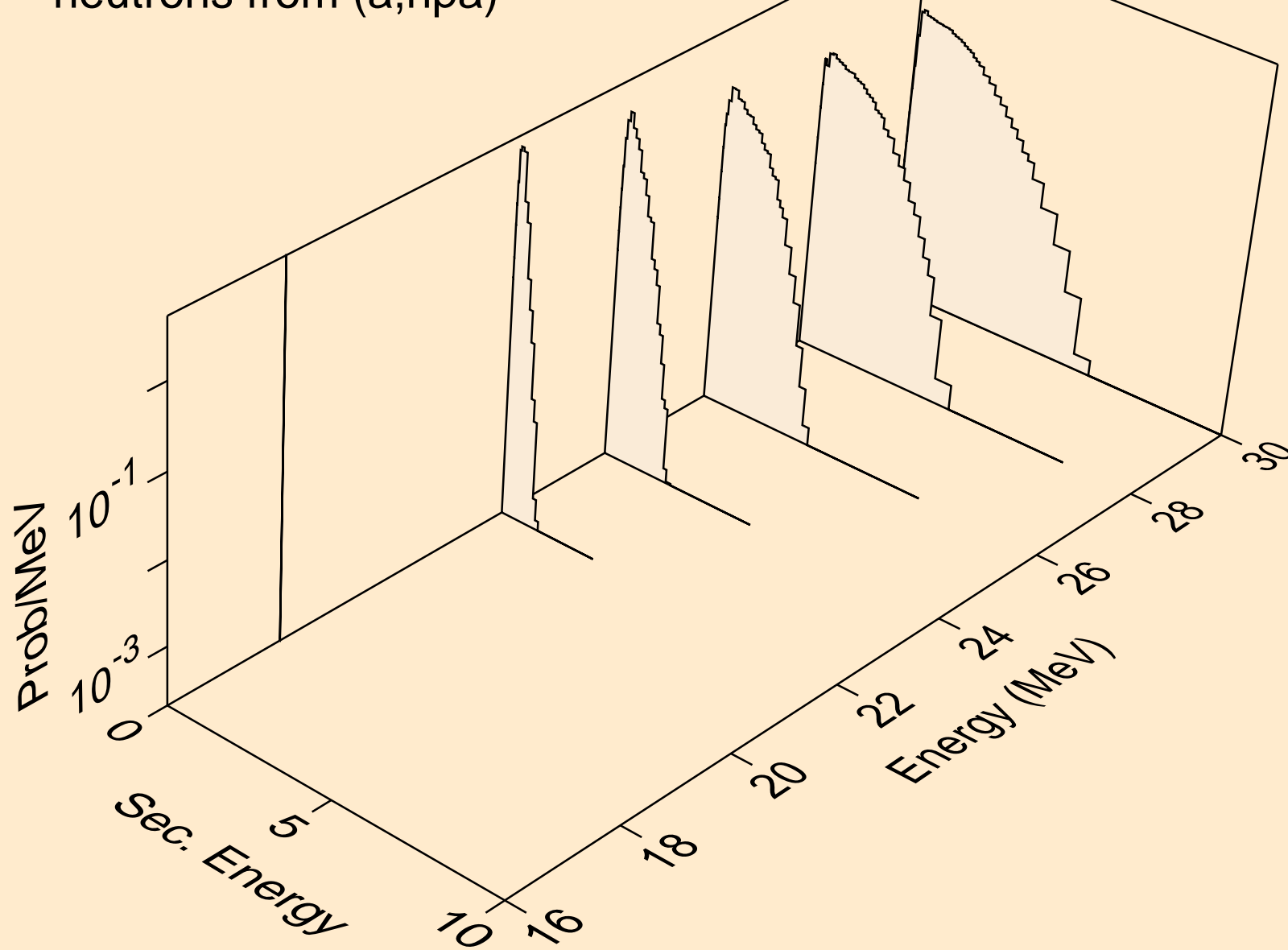
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

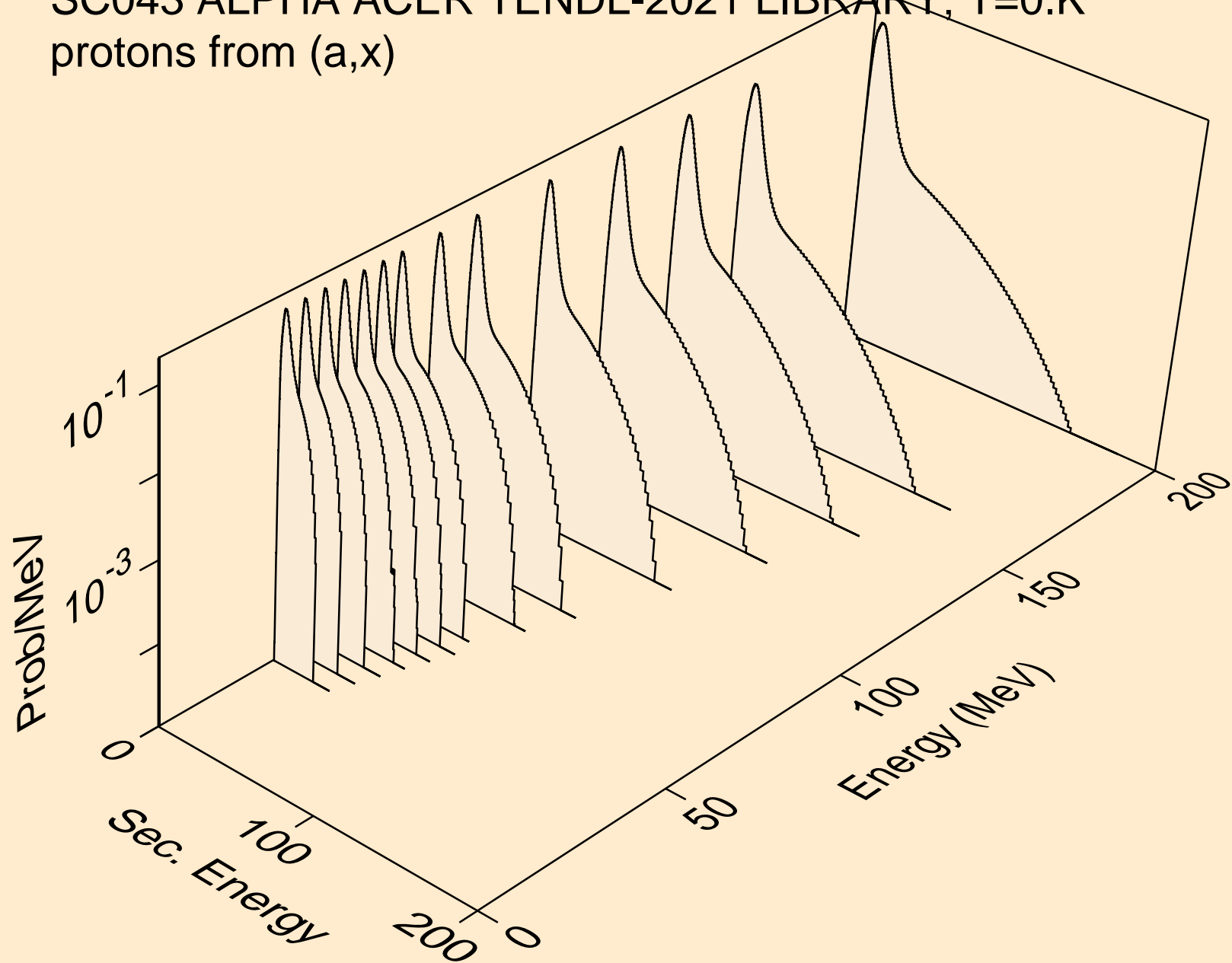


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)

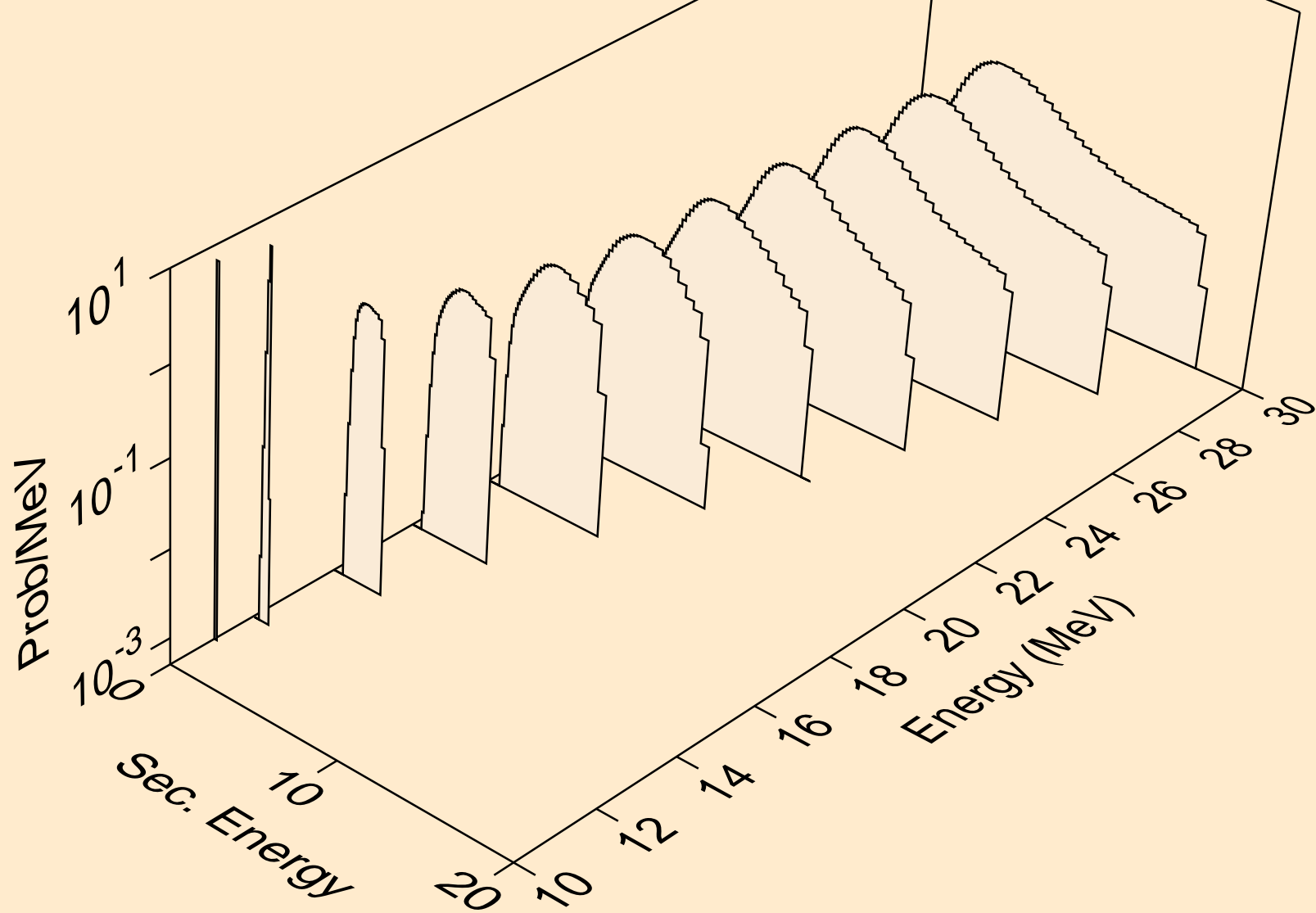




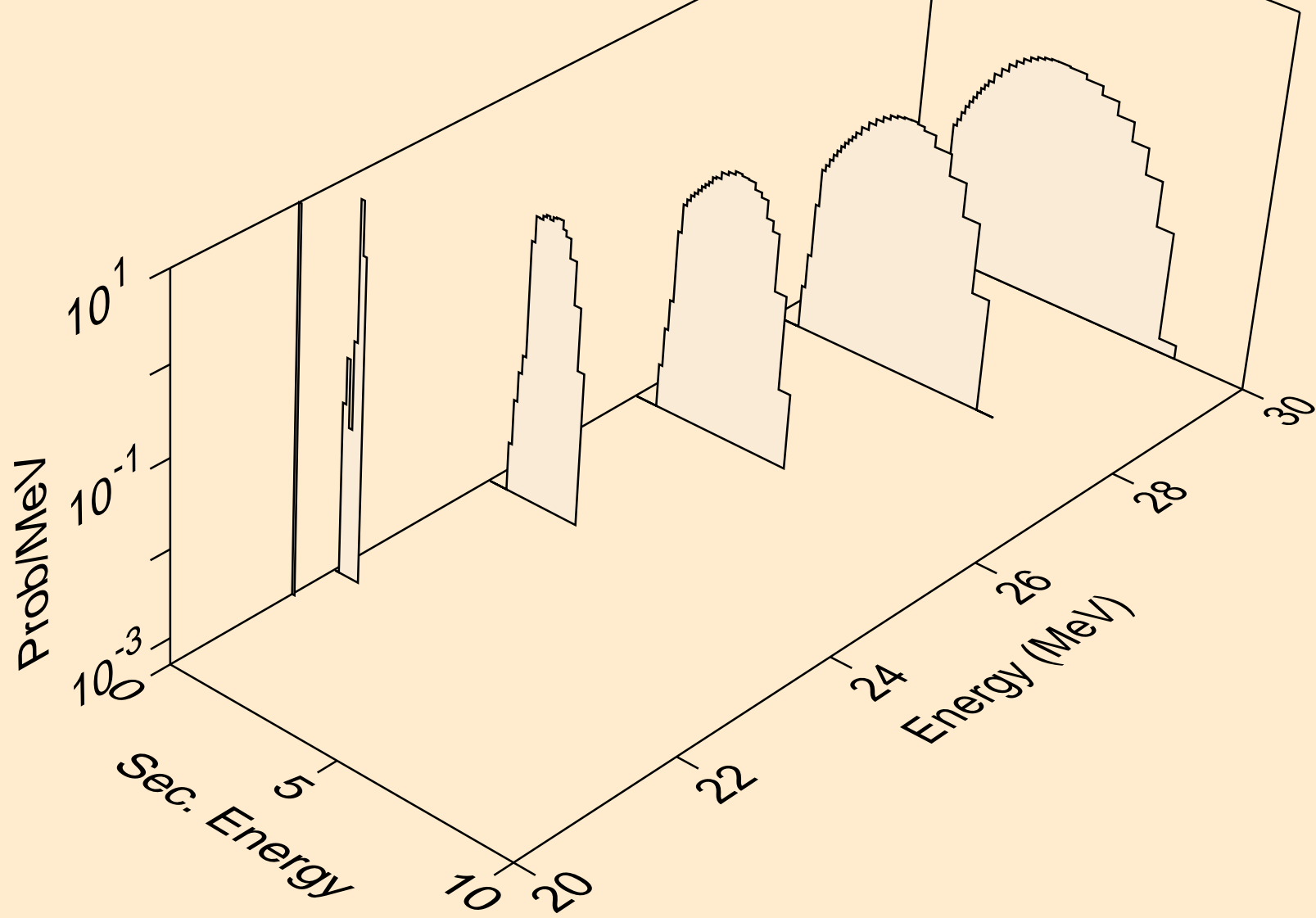
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



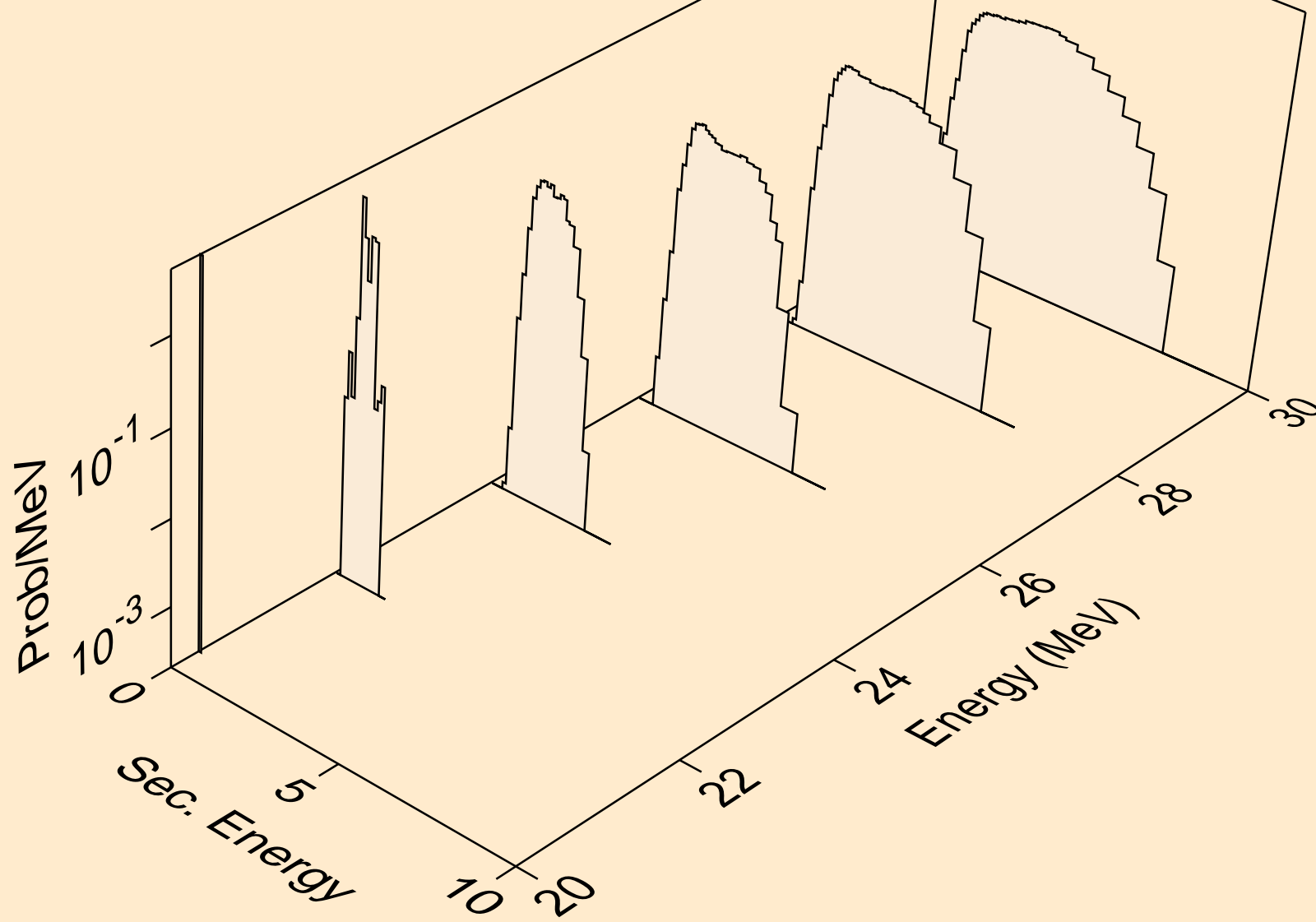
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



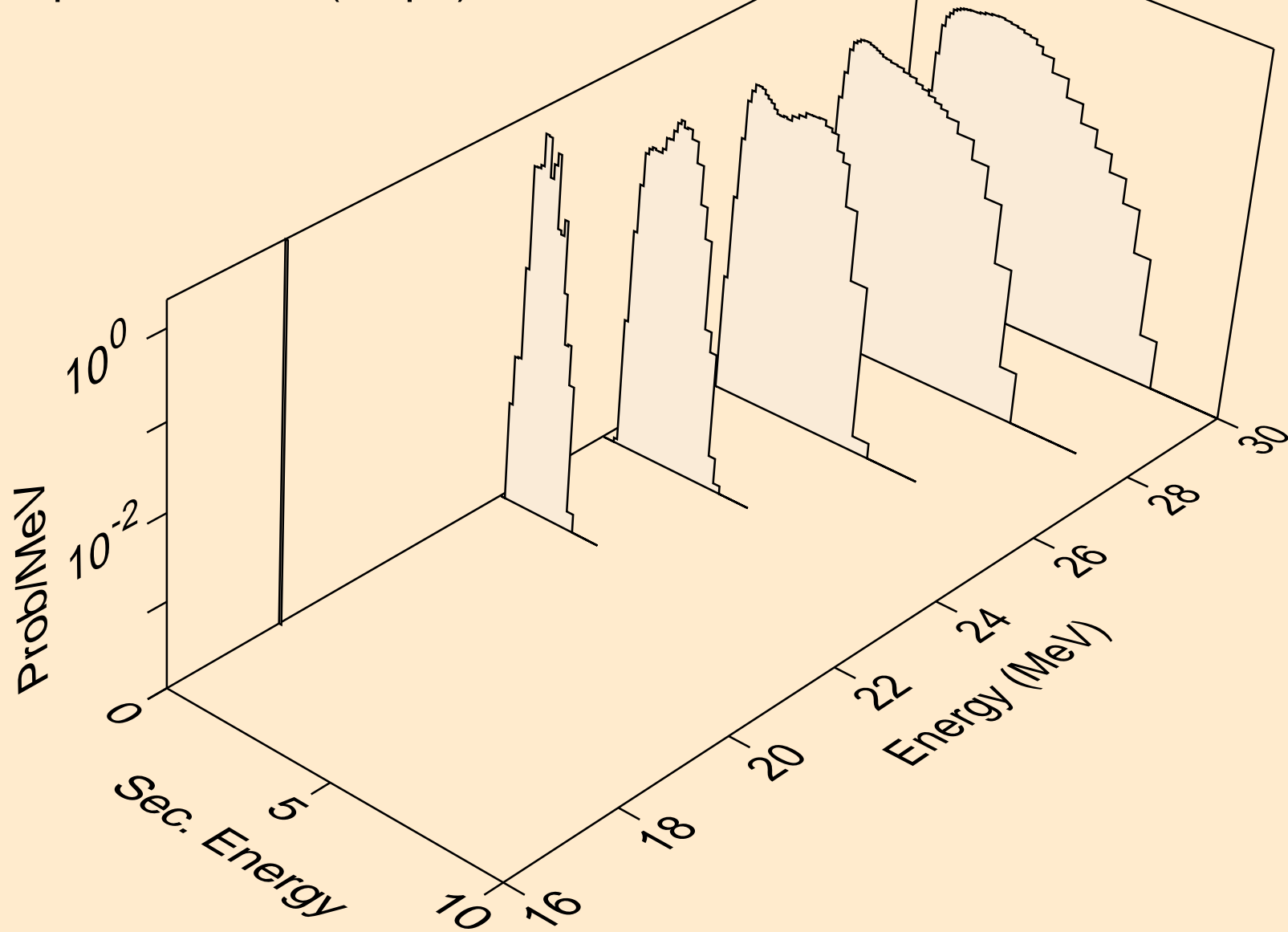
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



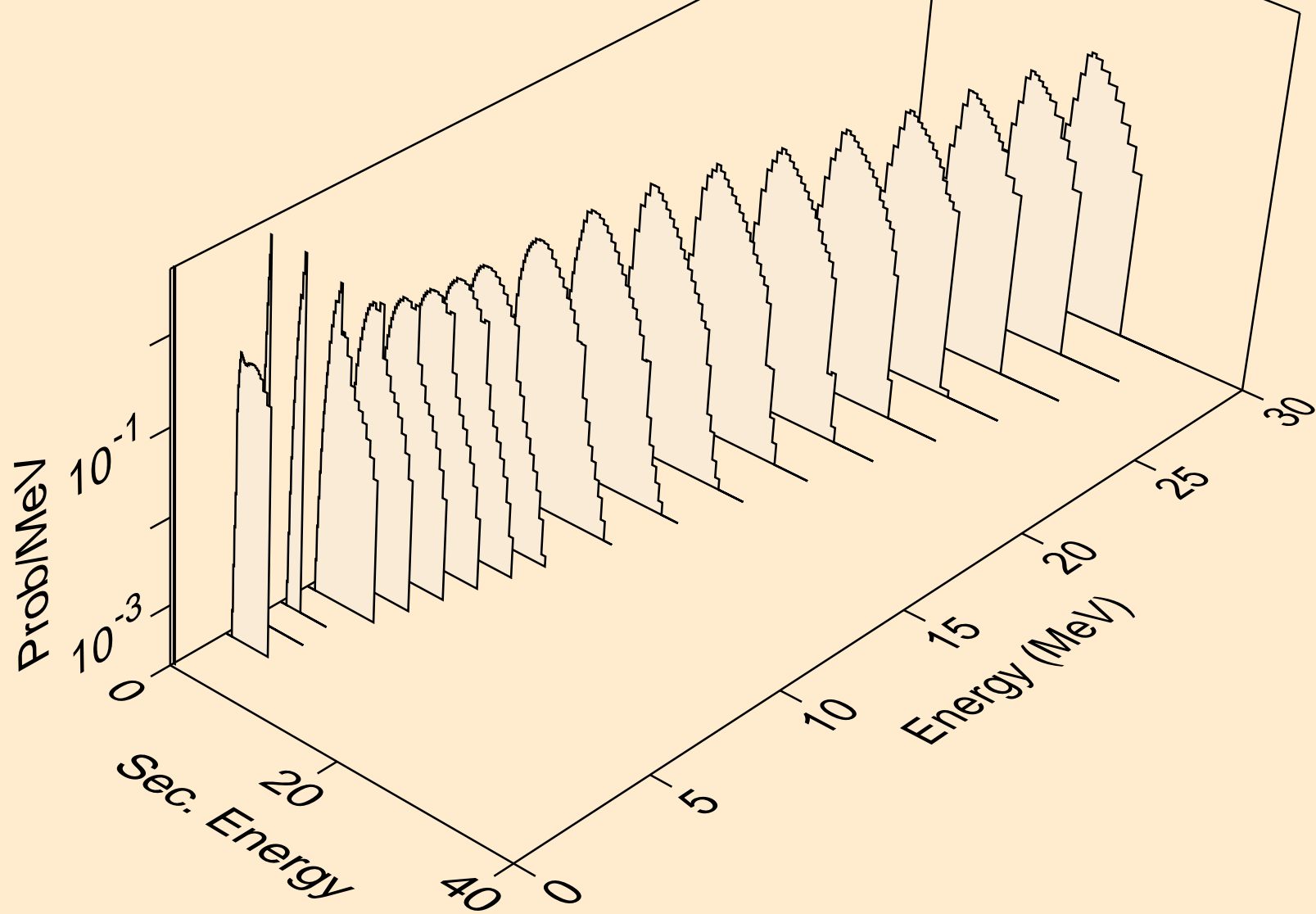
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protons from (a,2np)



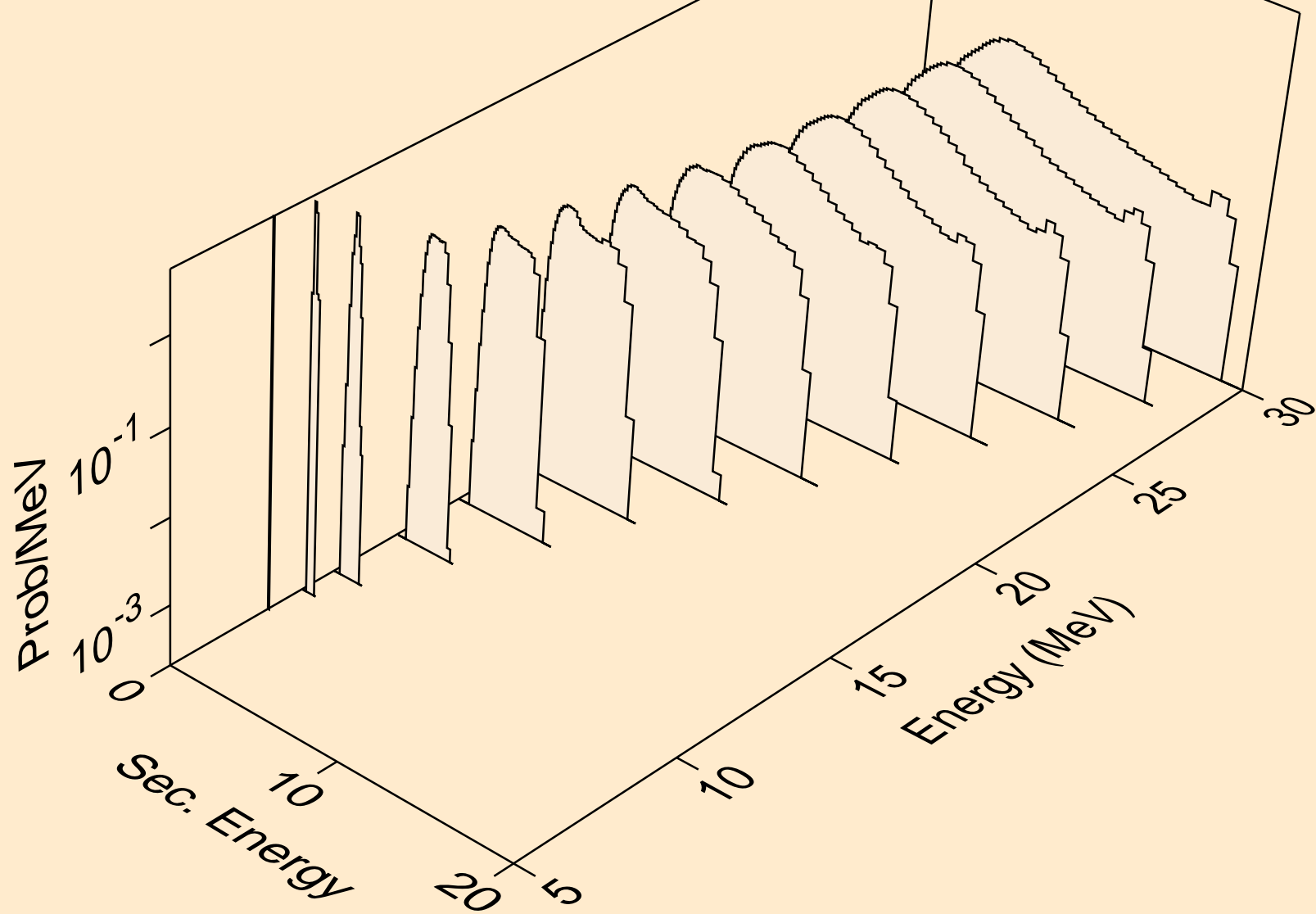
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protons from (a,npa)



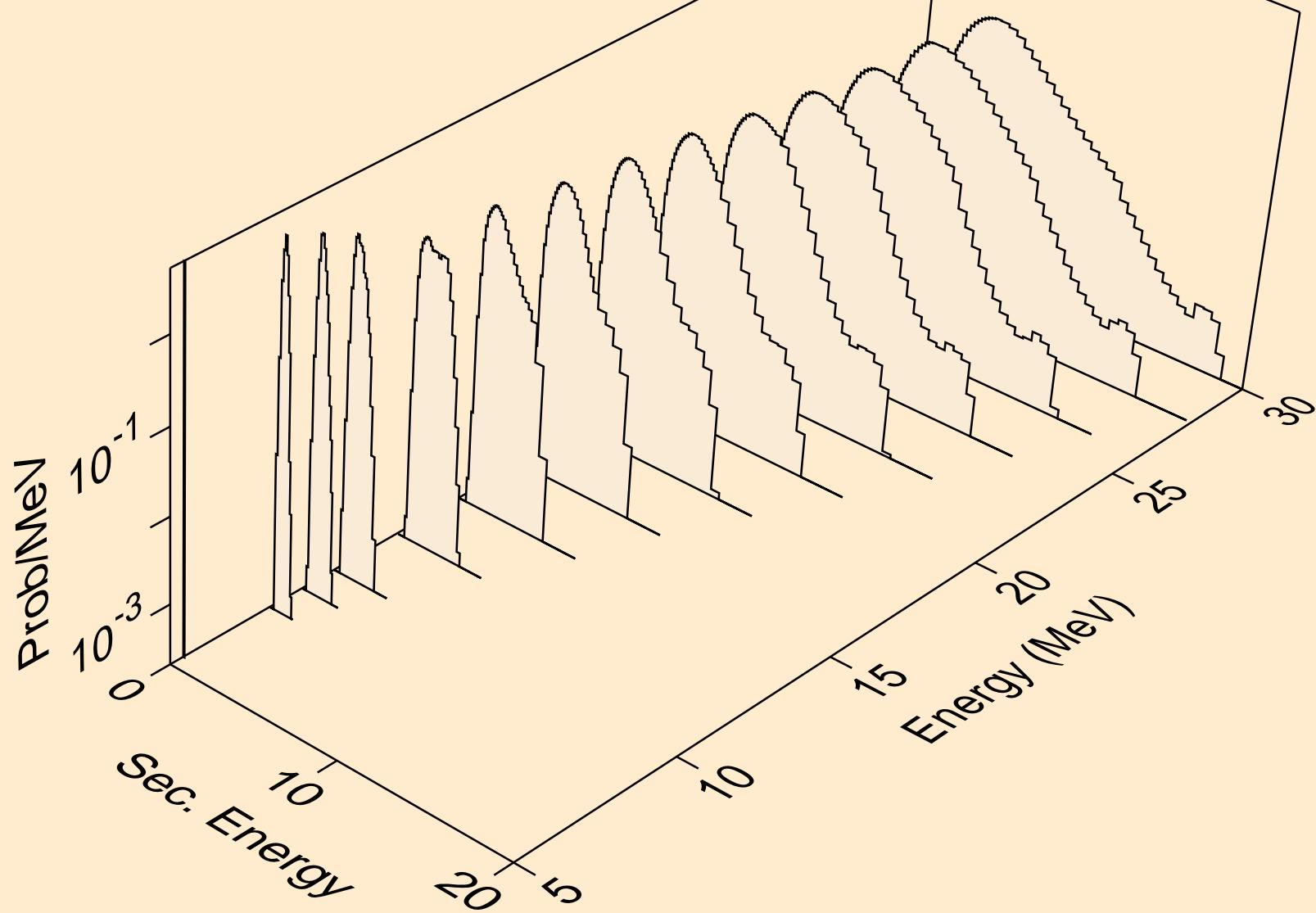
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

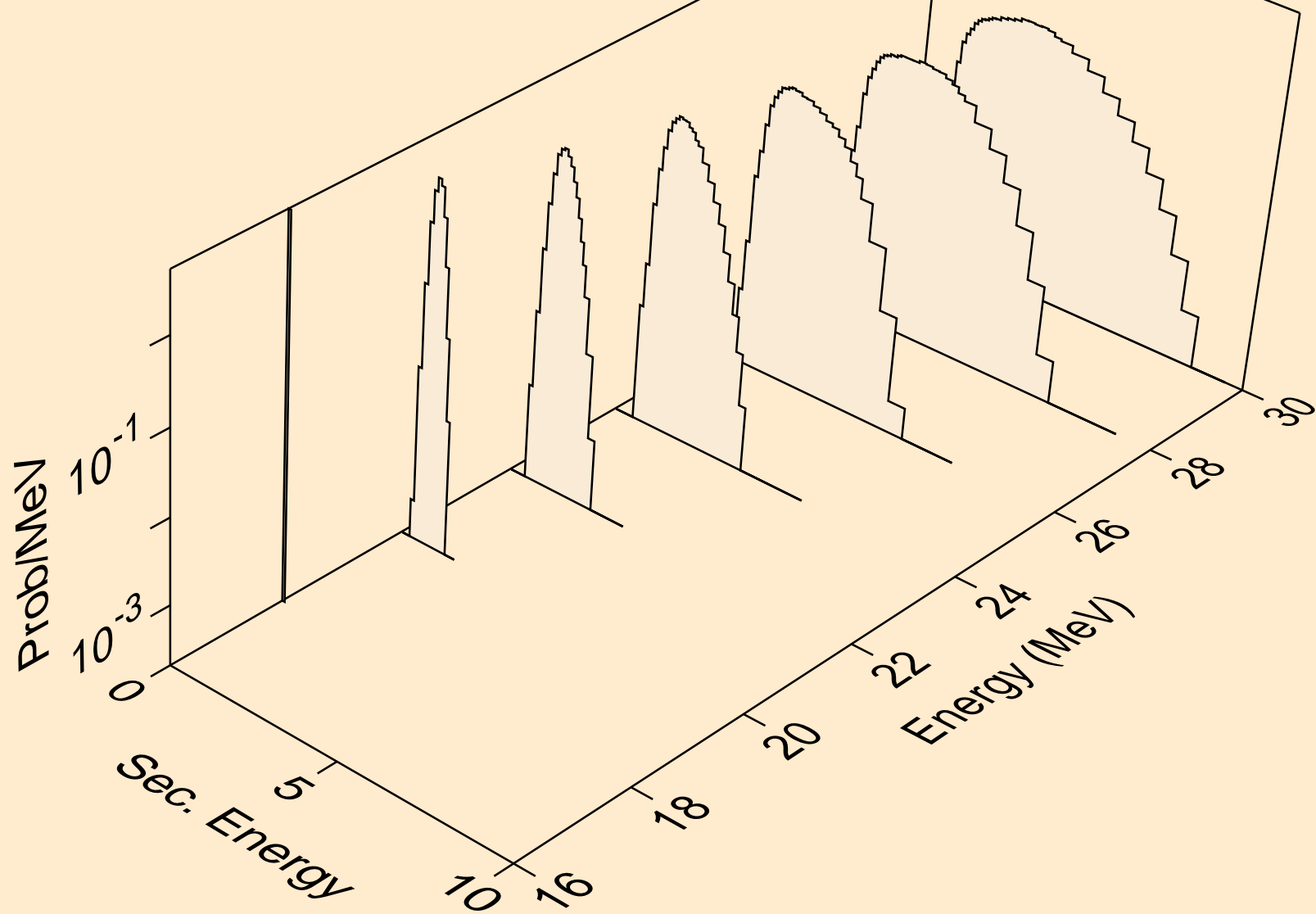


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protons from (a,pa)

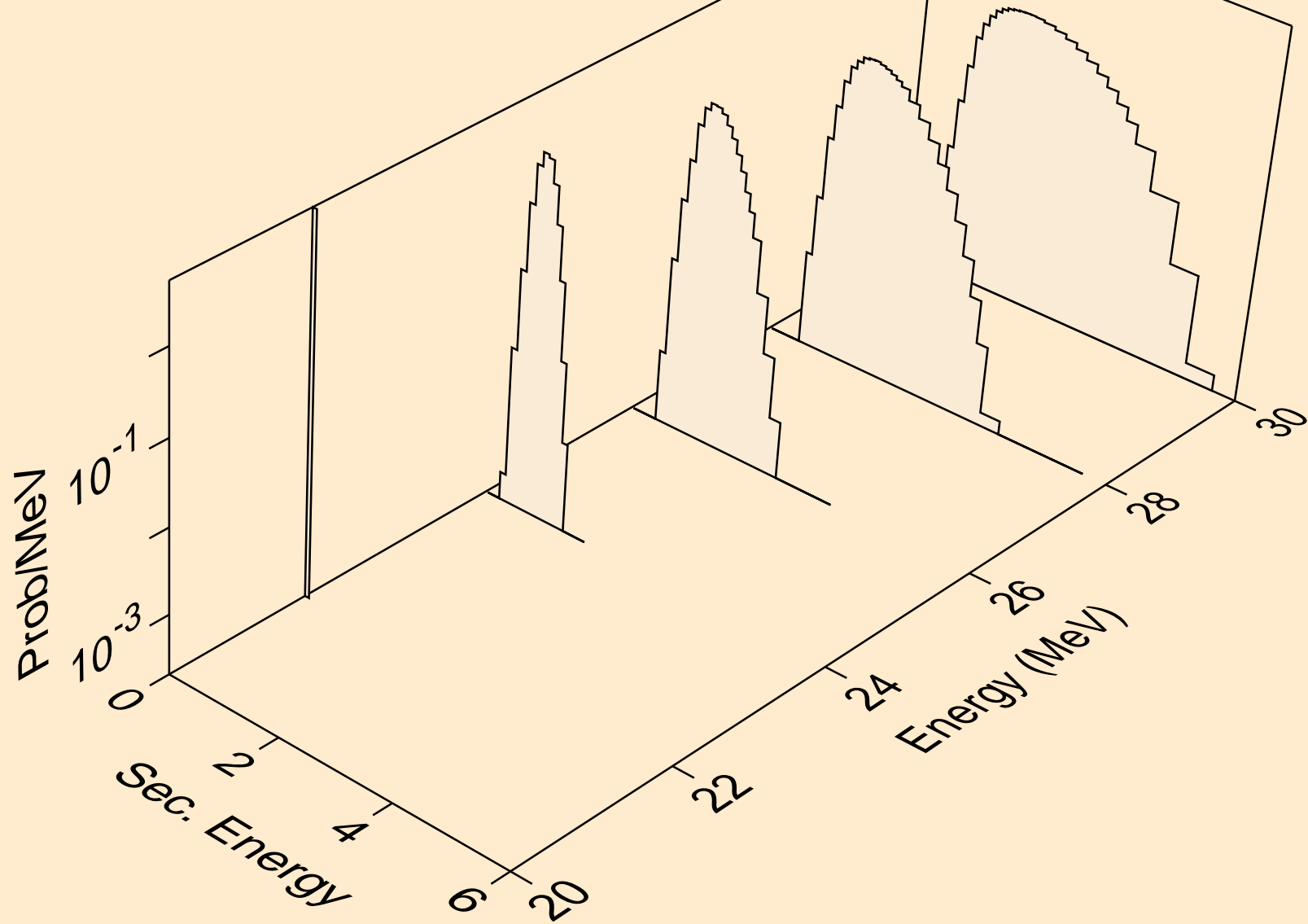




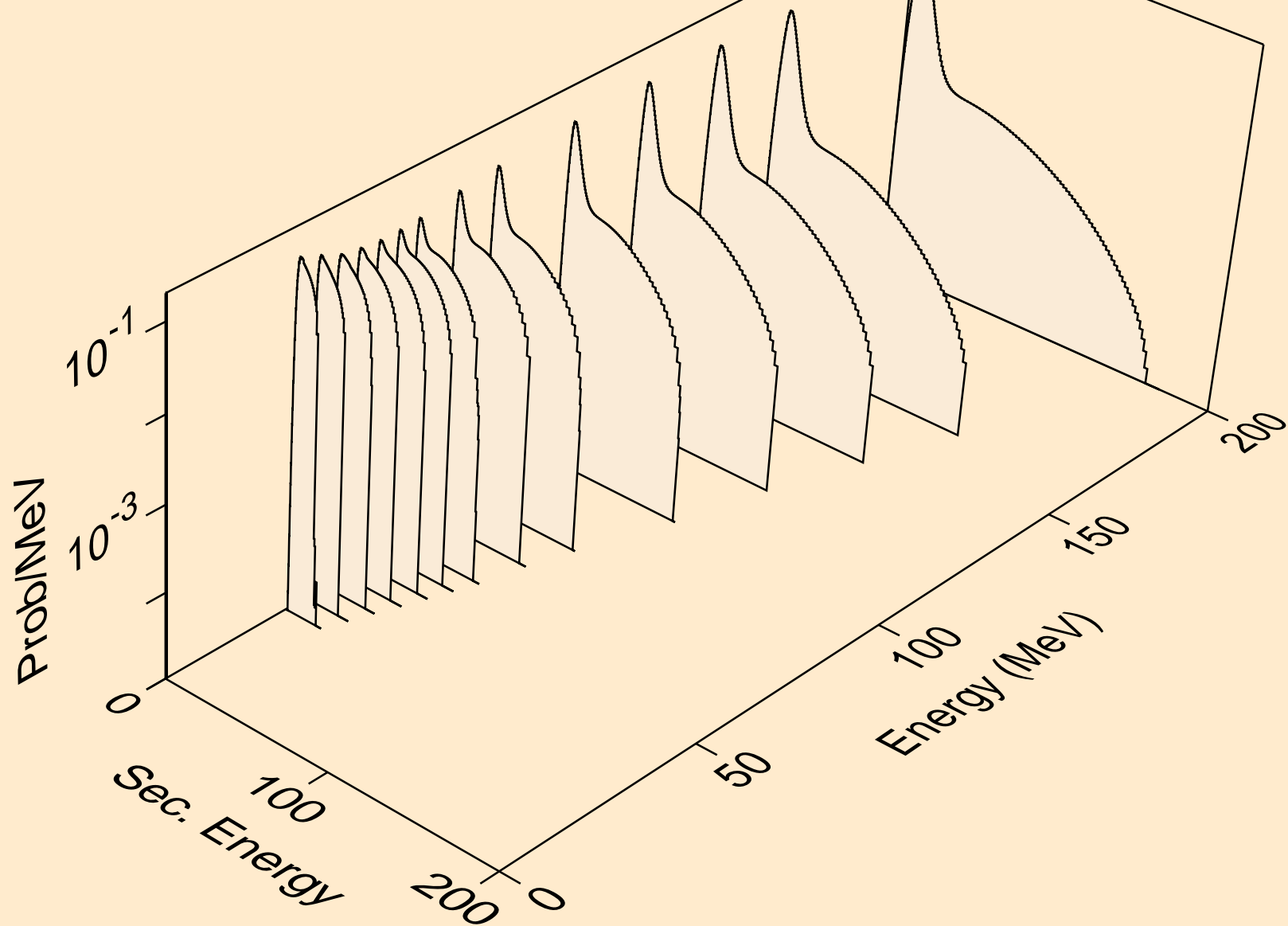
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protons from (a,pd)



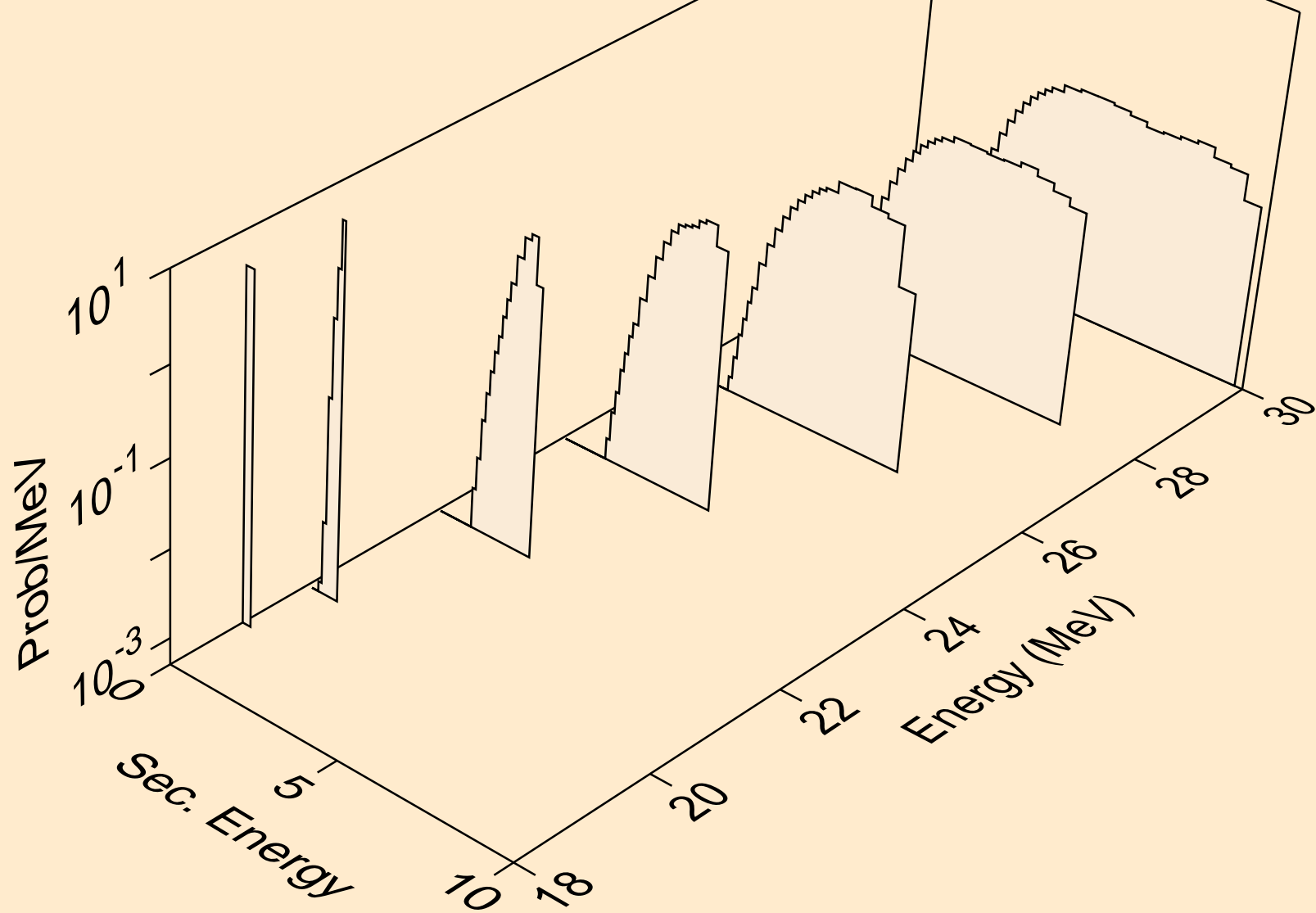
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protons from (a,pt)



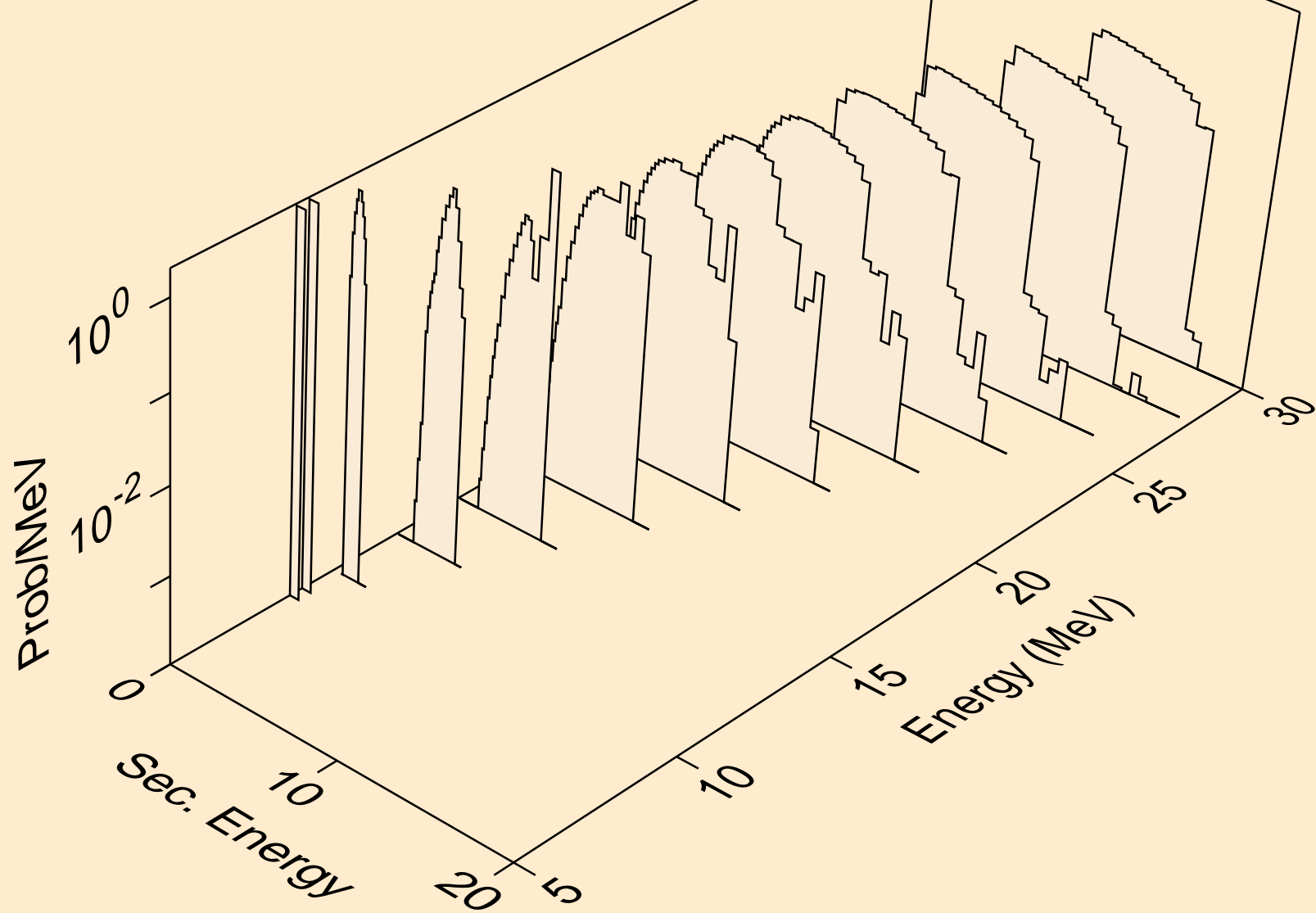
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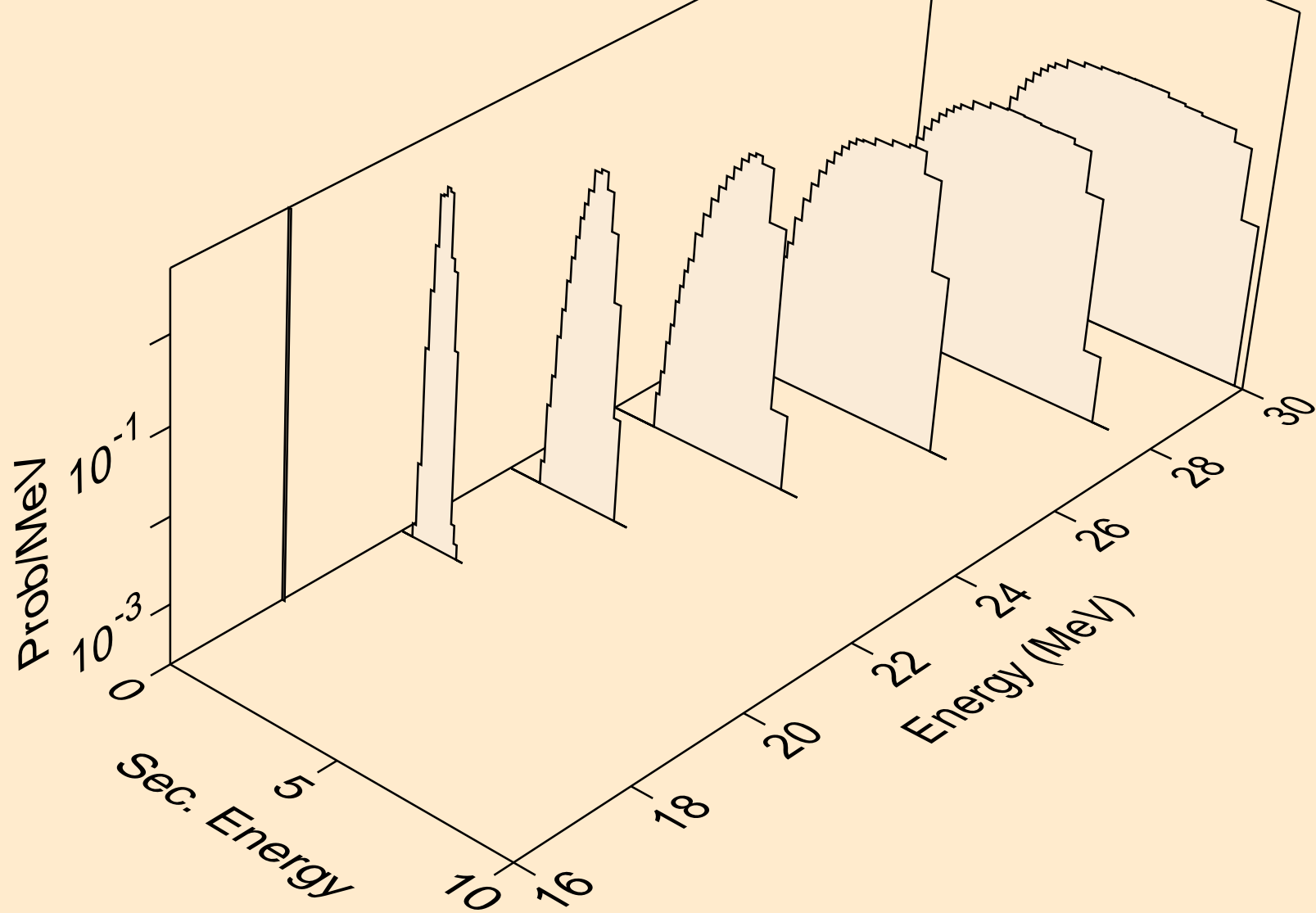
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



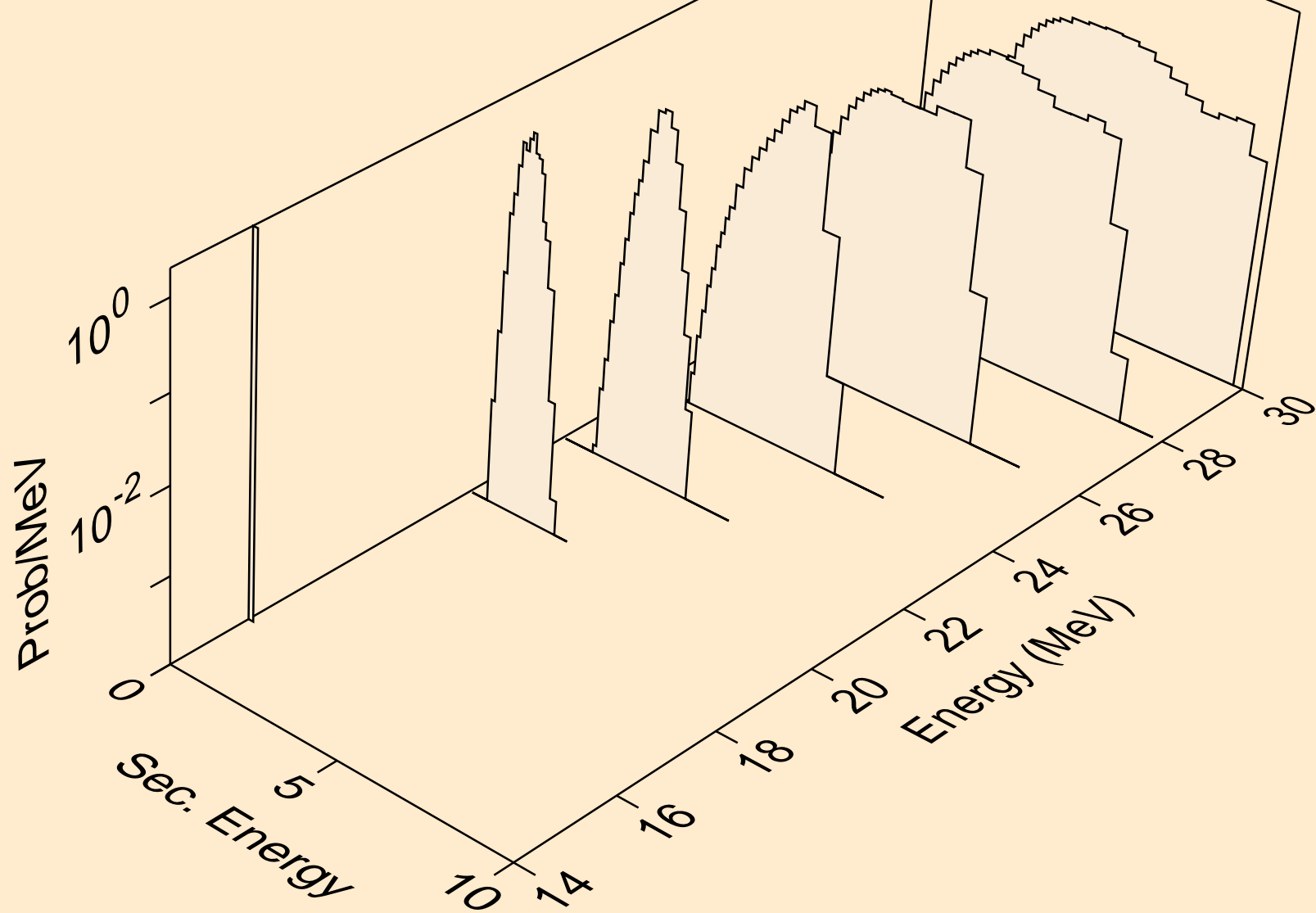
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



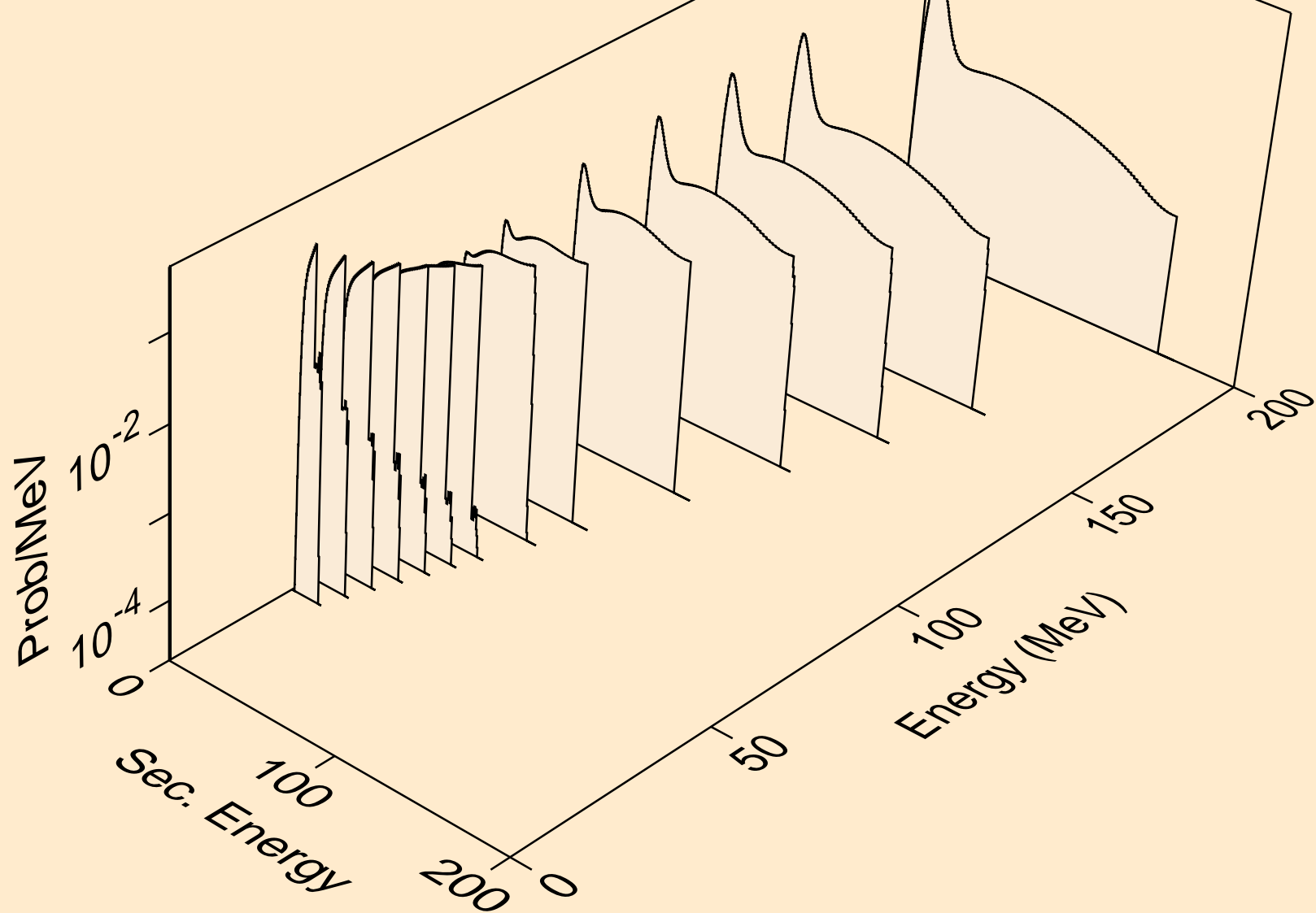
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)

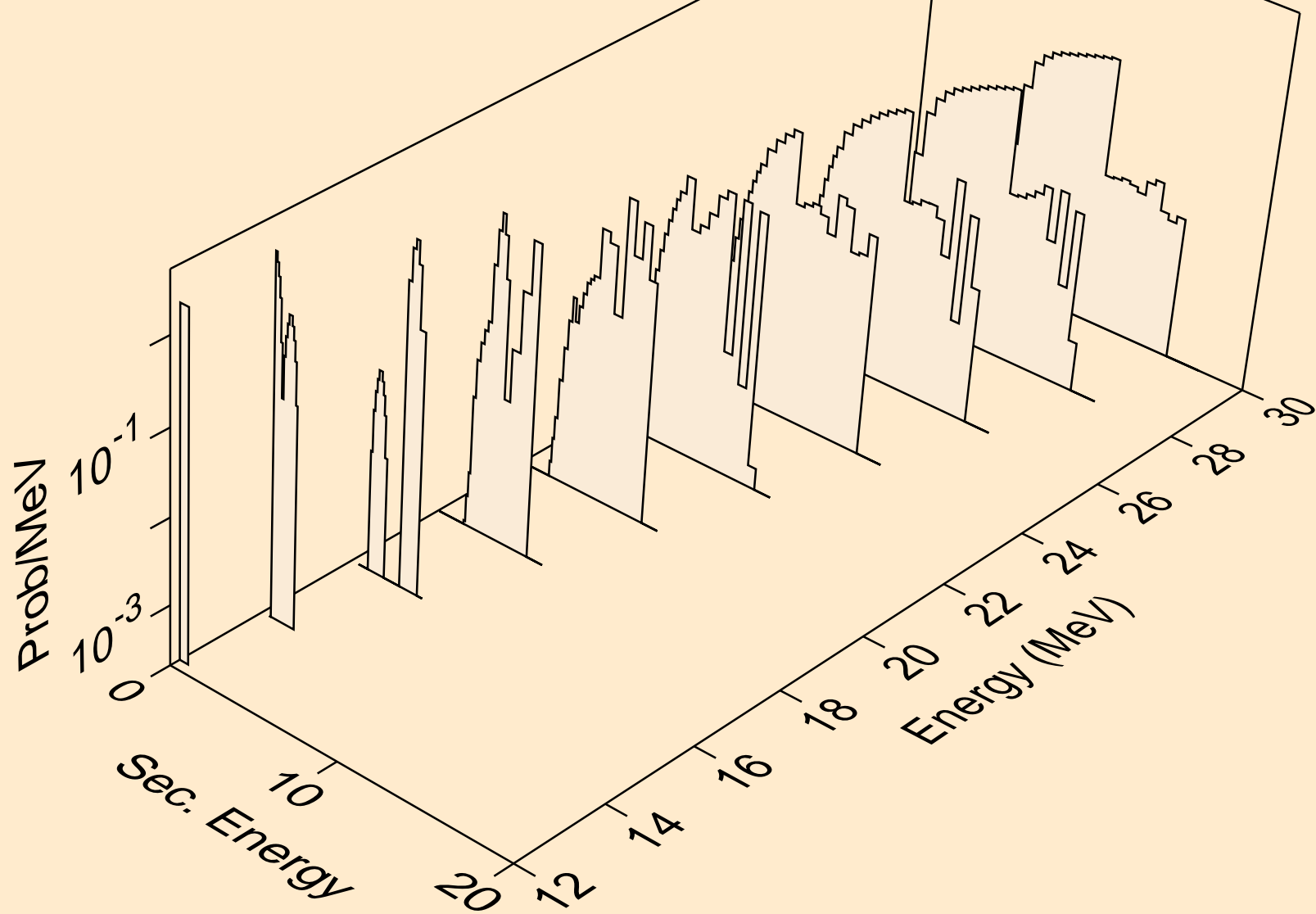


SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

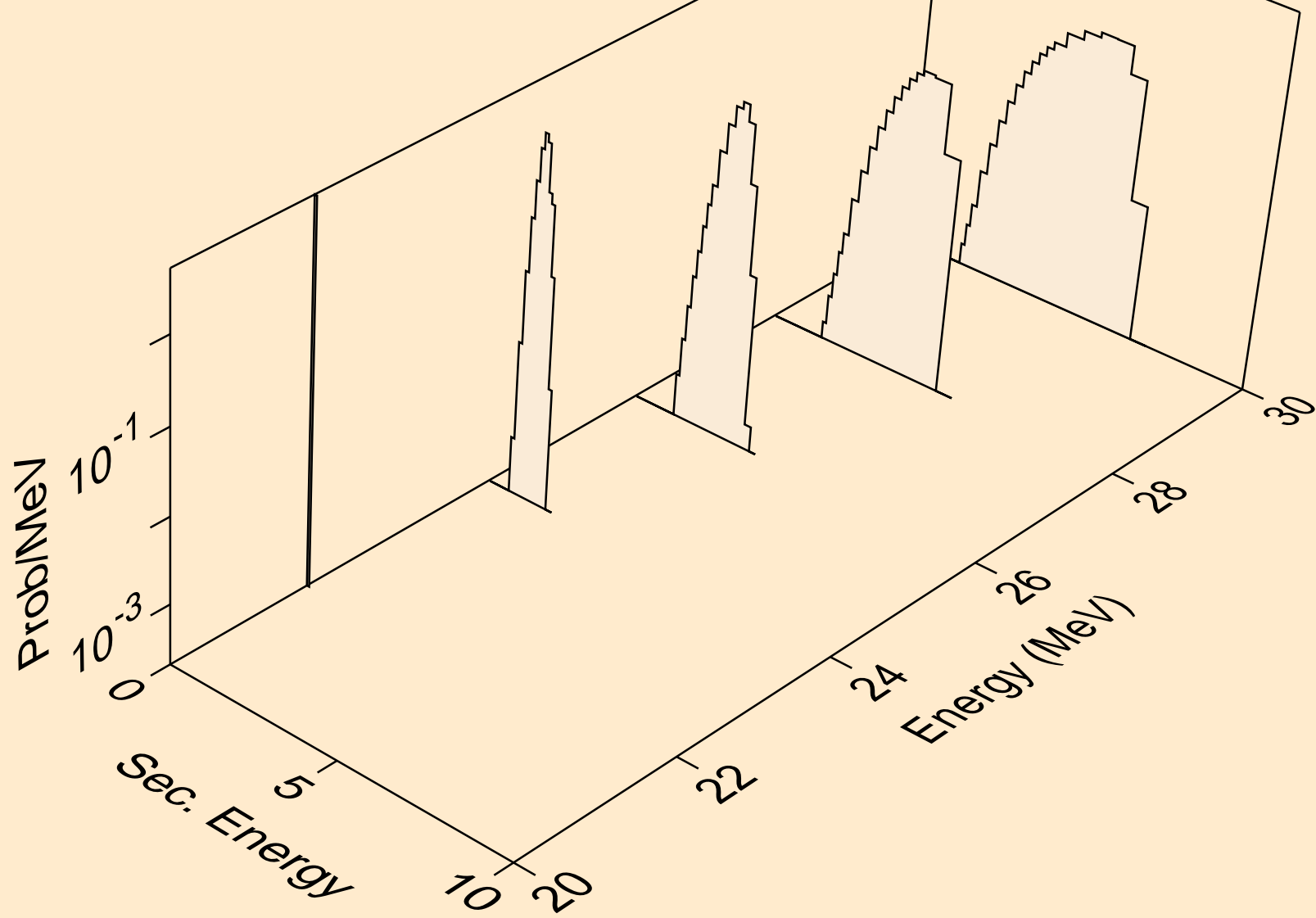




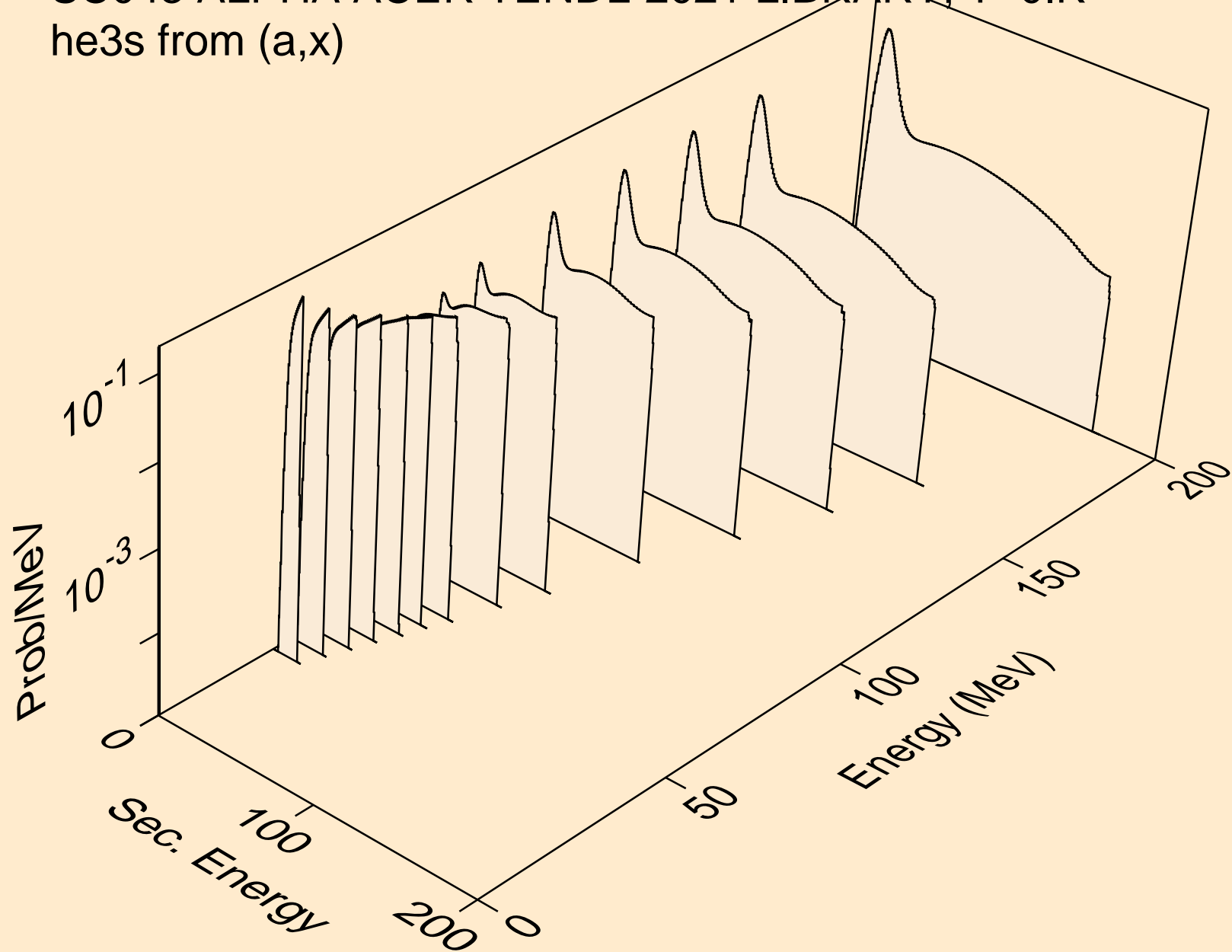
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



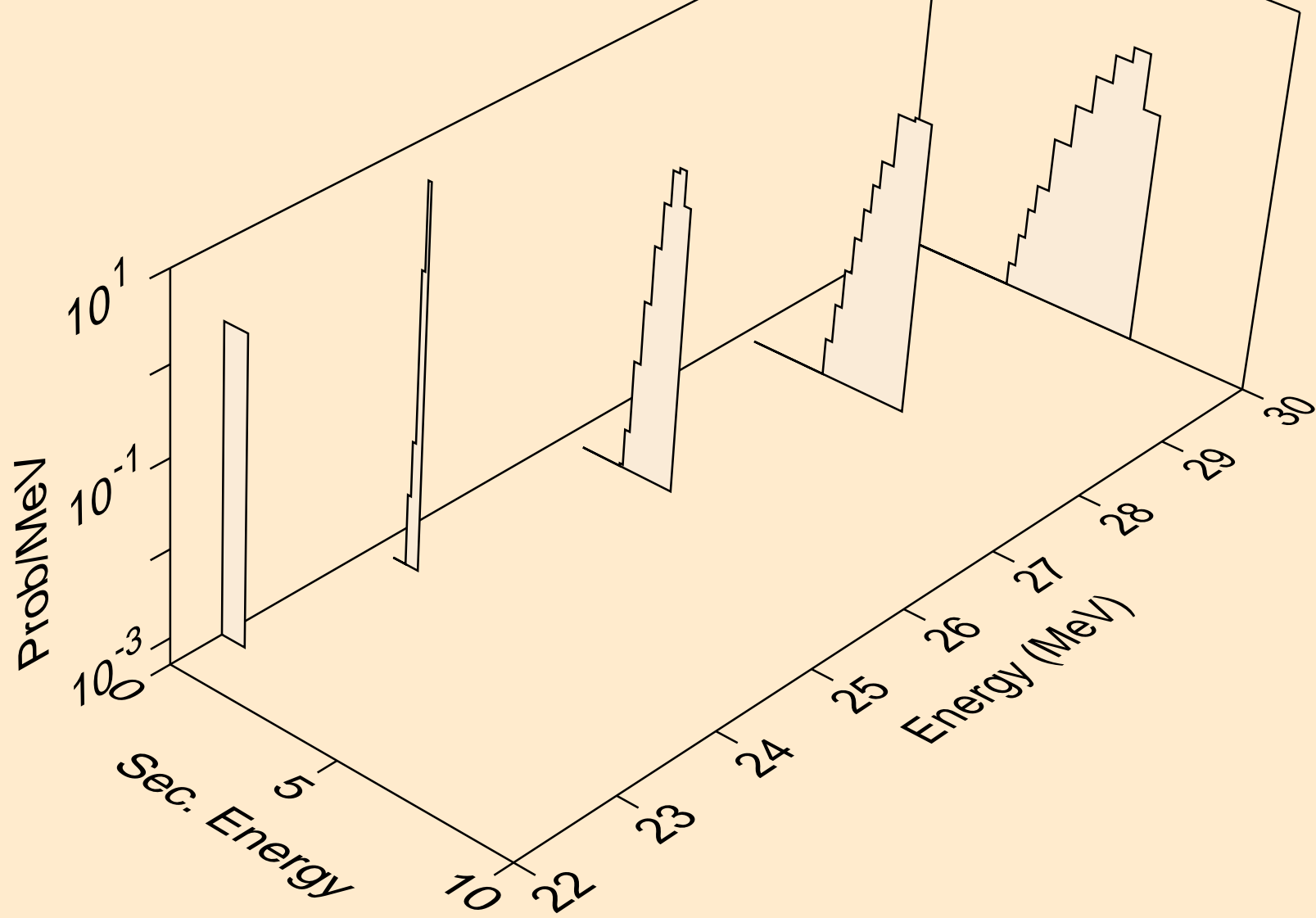
SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SC043 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

