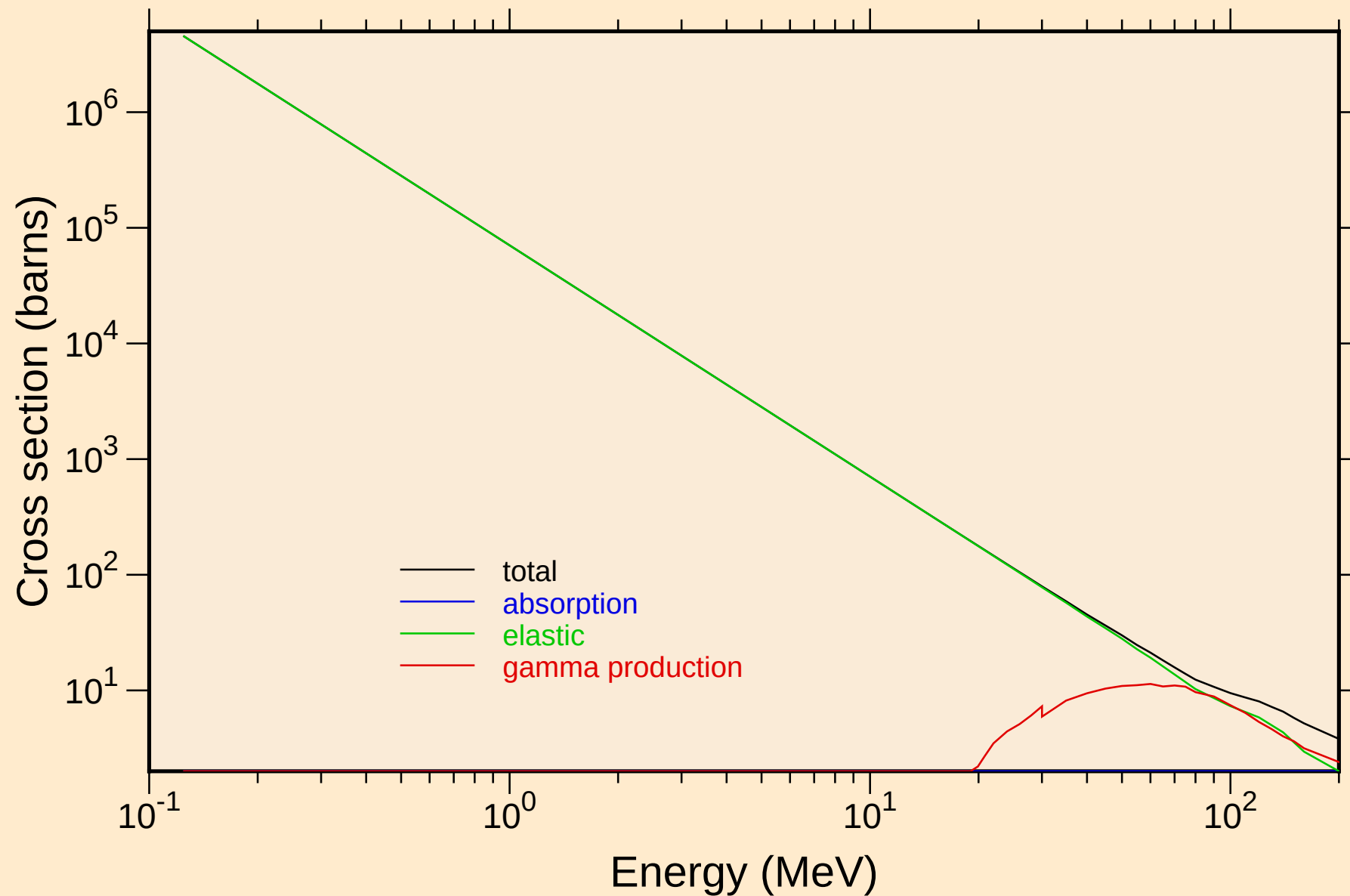


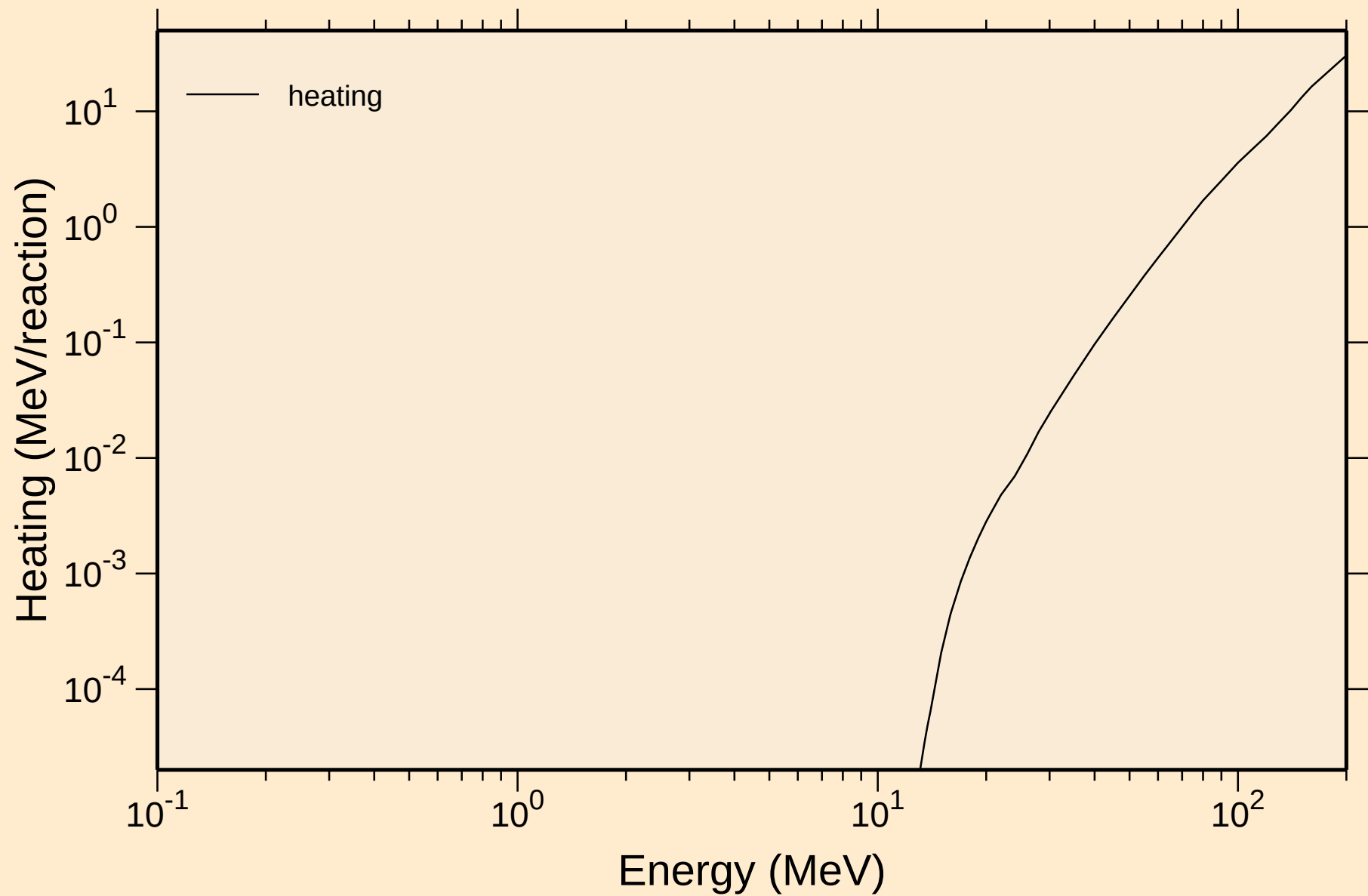
# TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



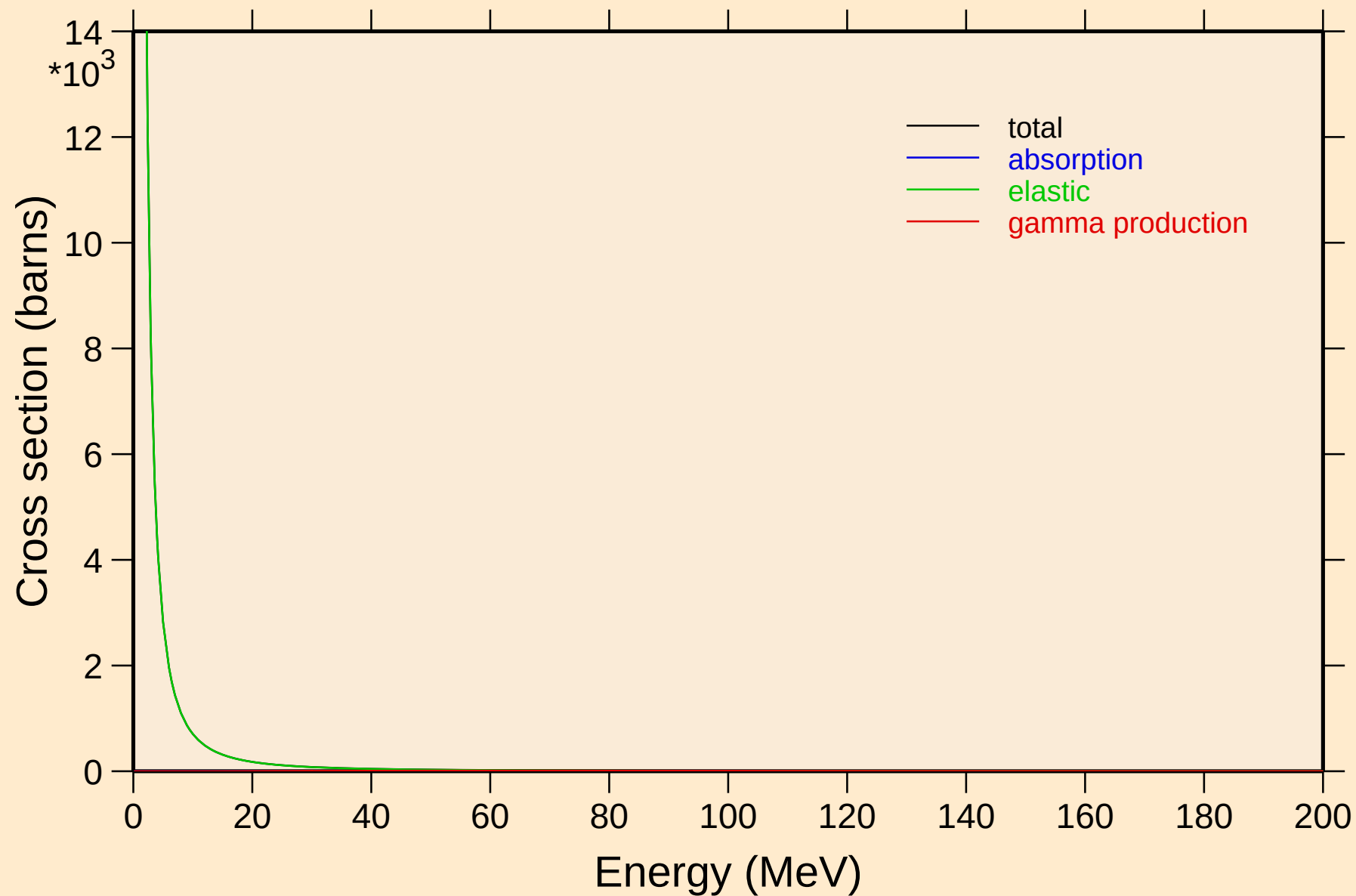
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



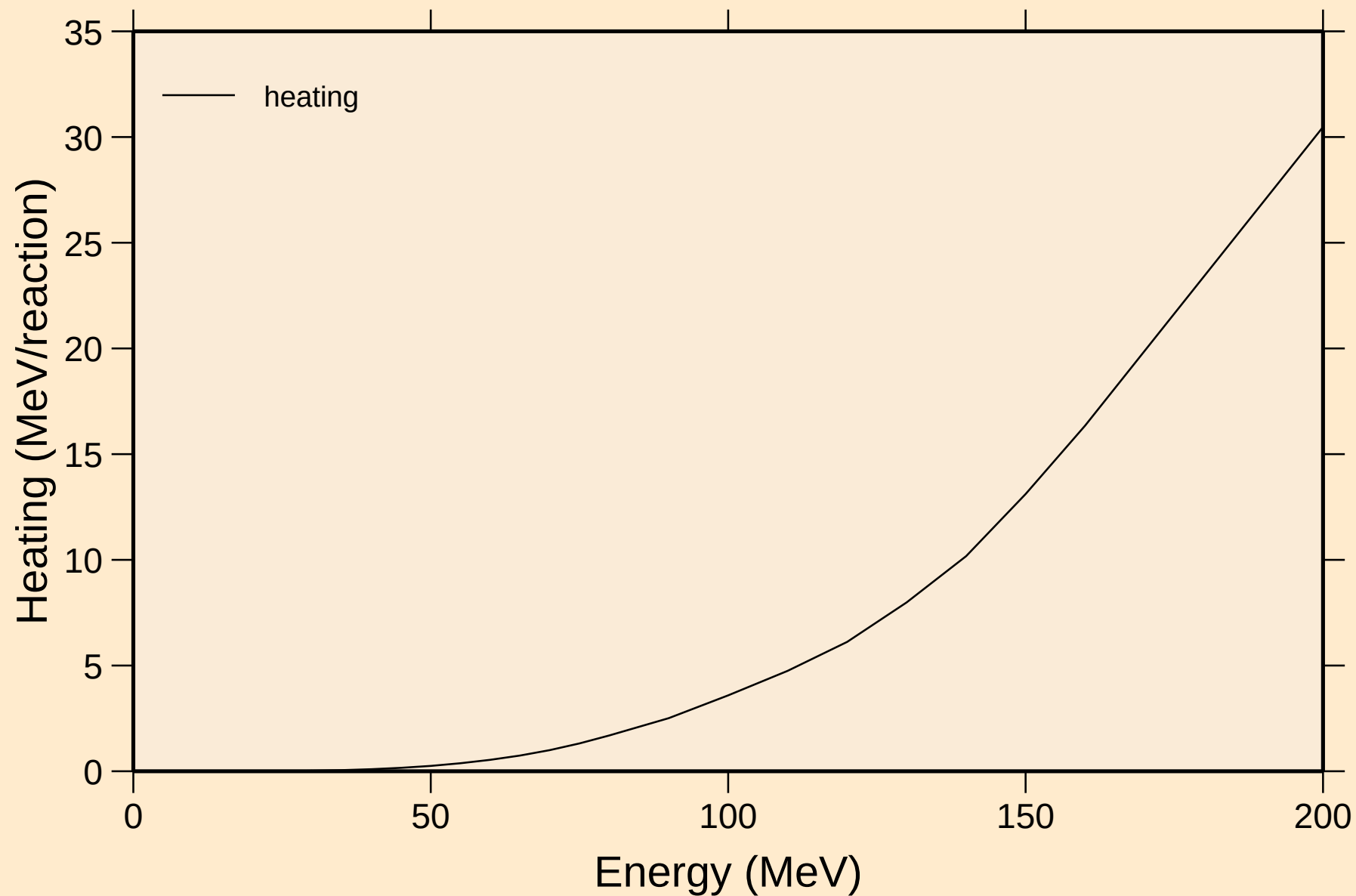
# TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



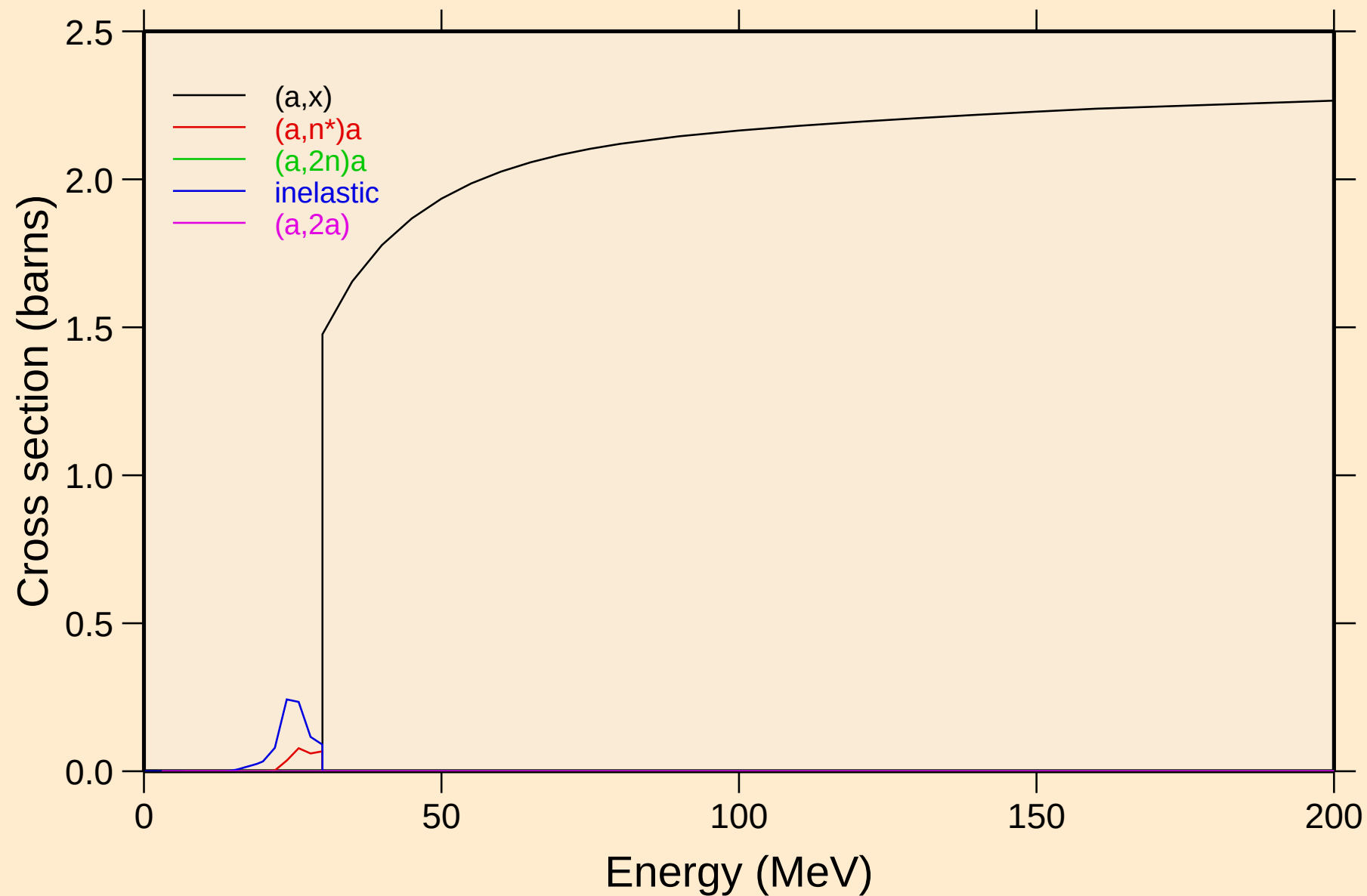
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



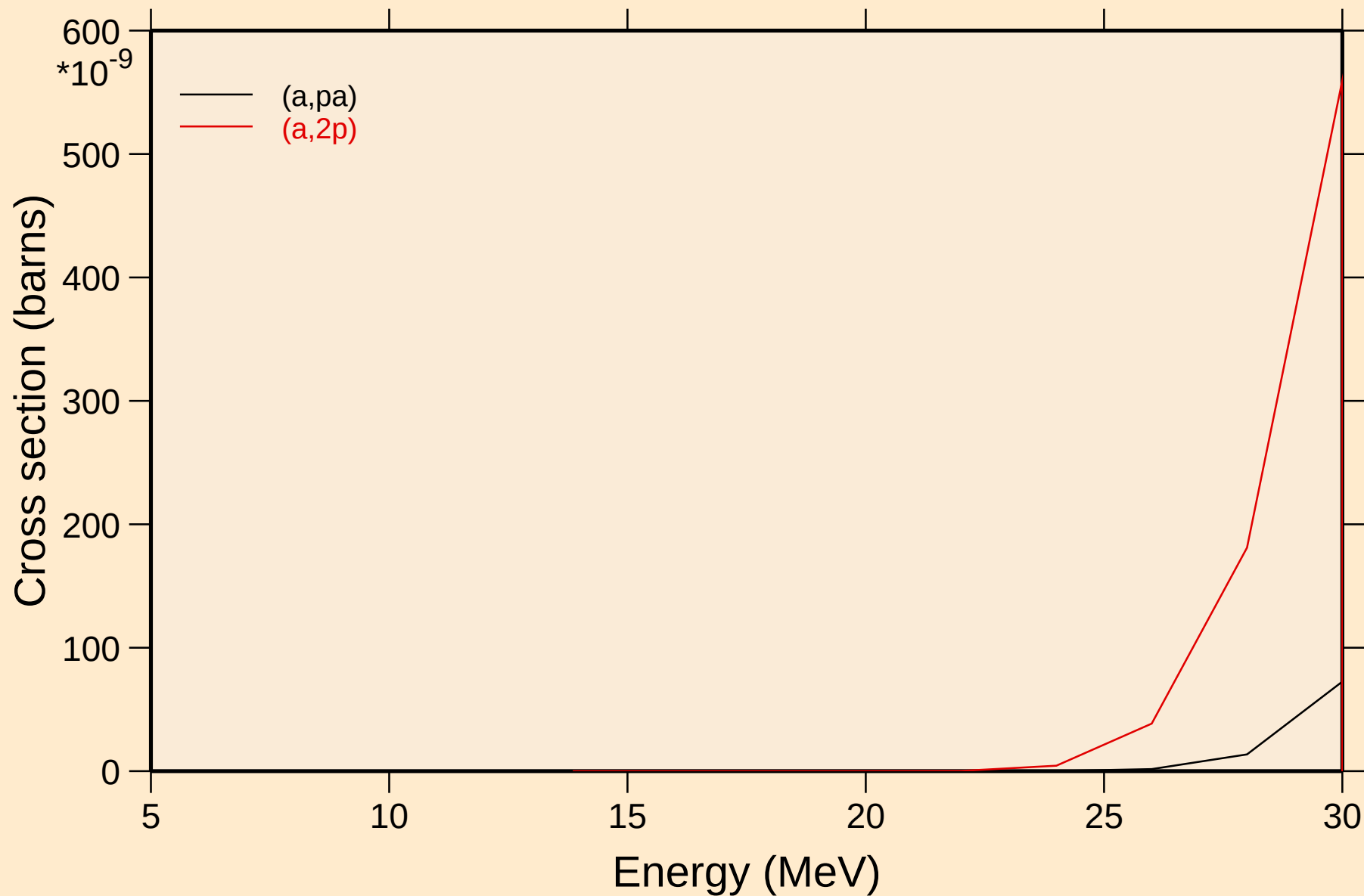
# TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



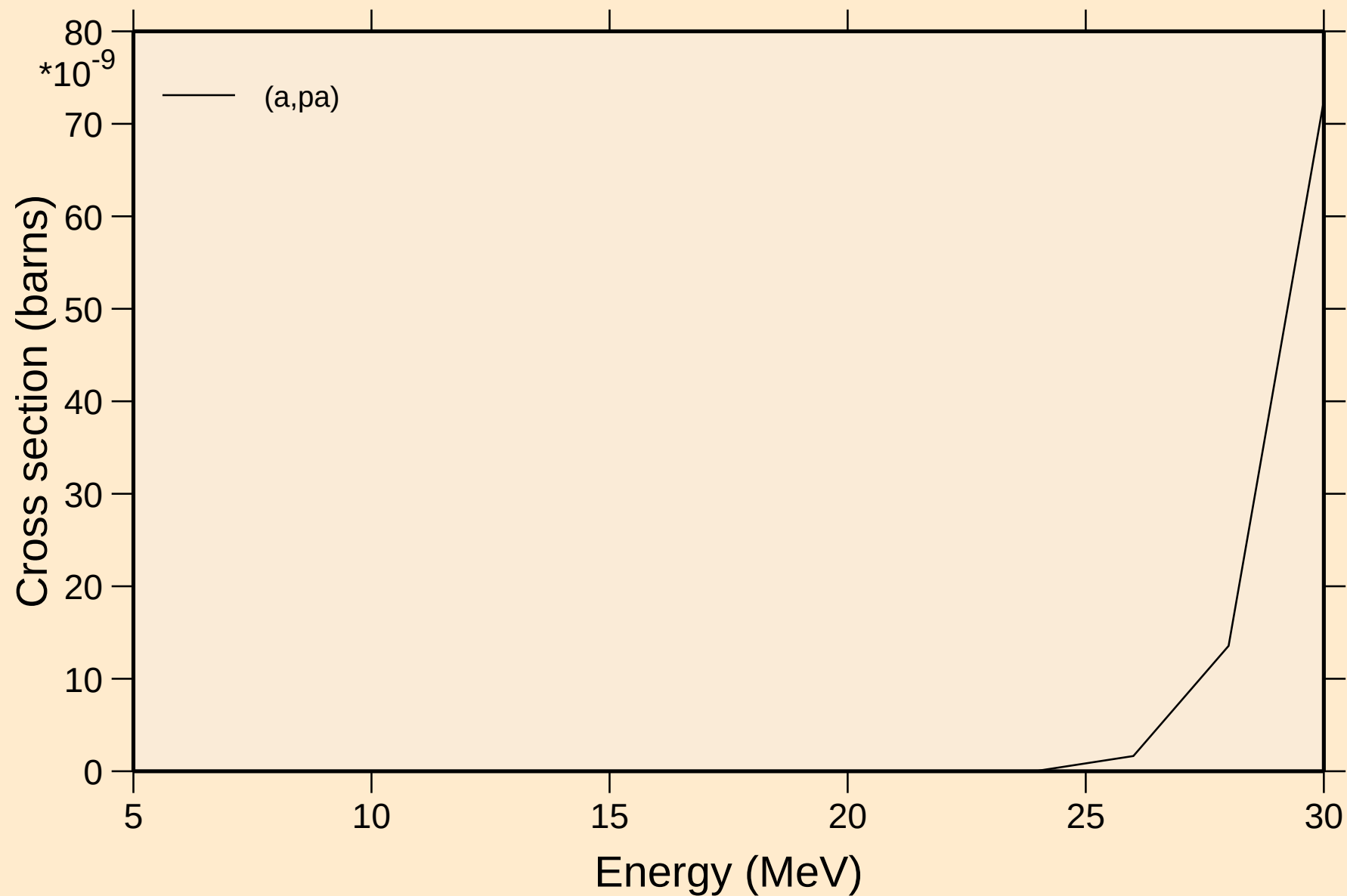
# TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

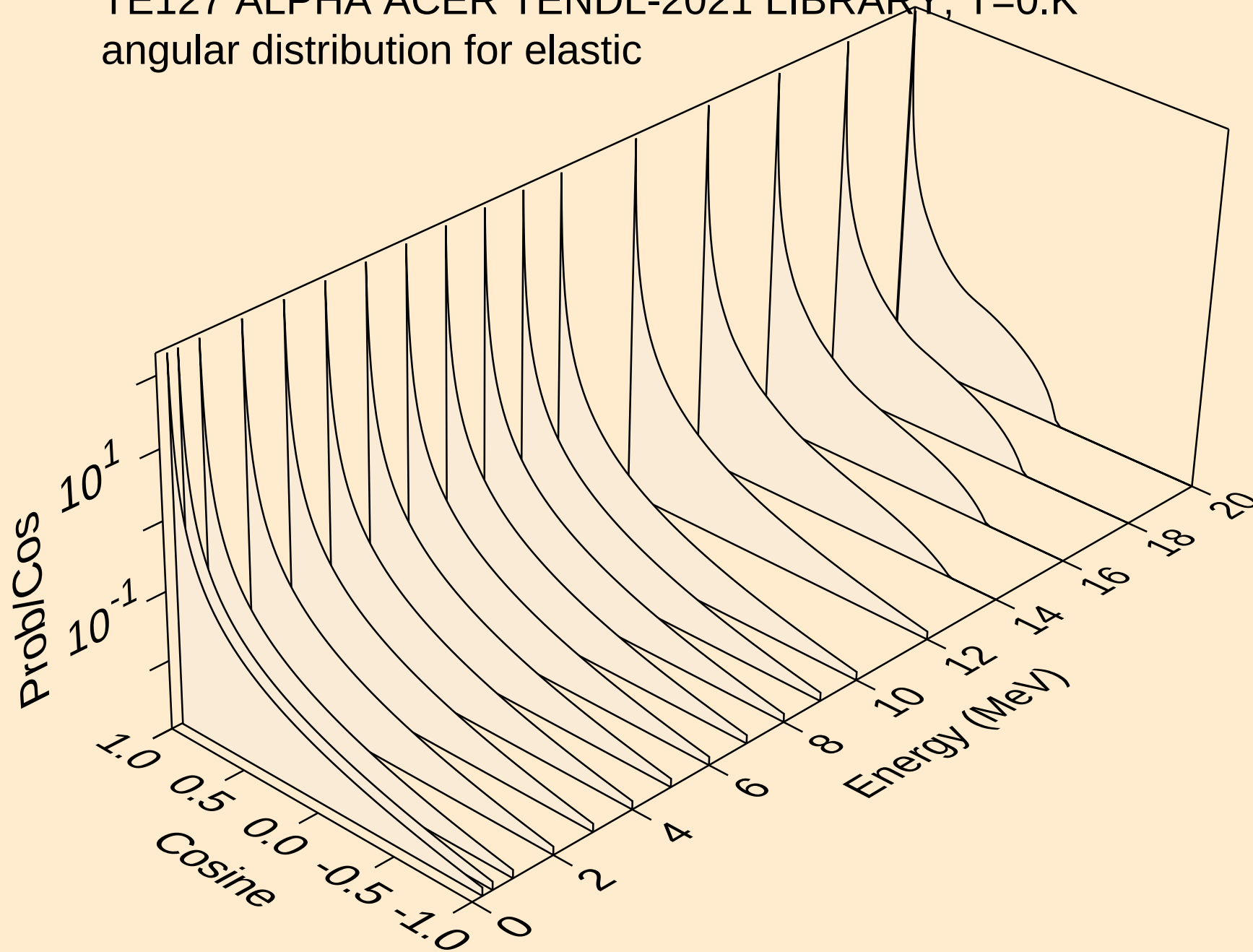


# TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

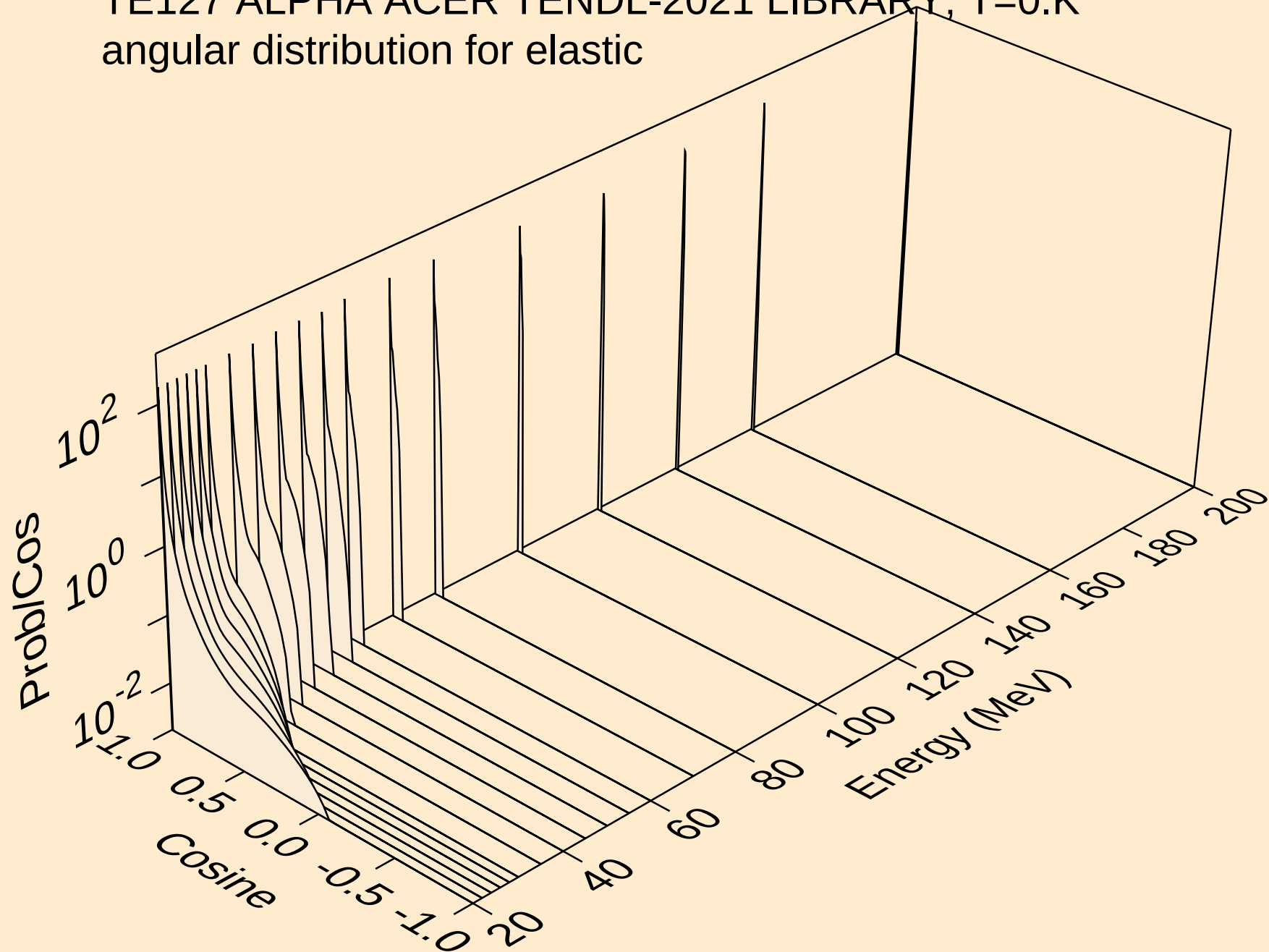


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



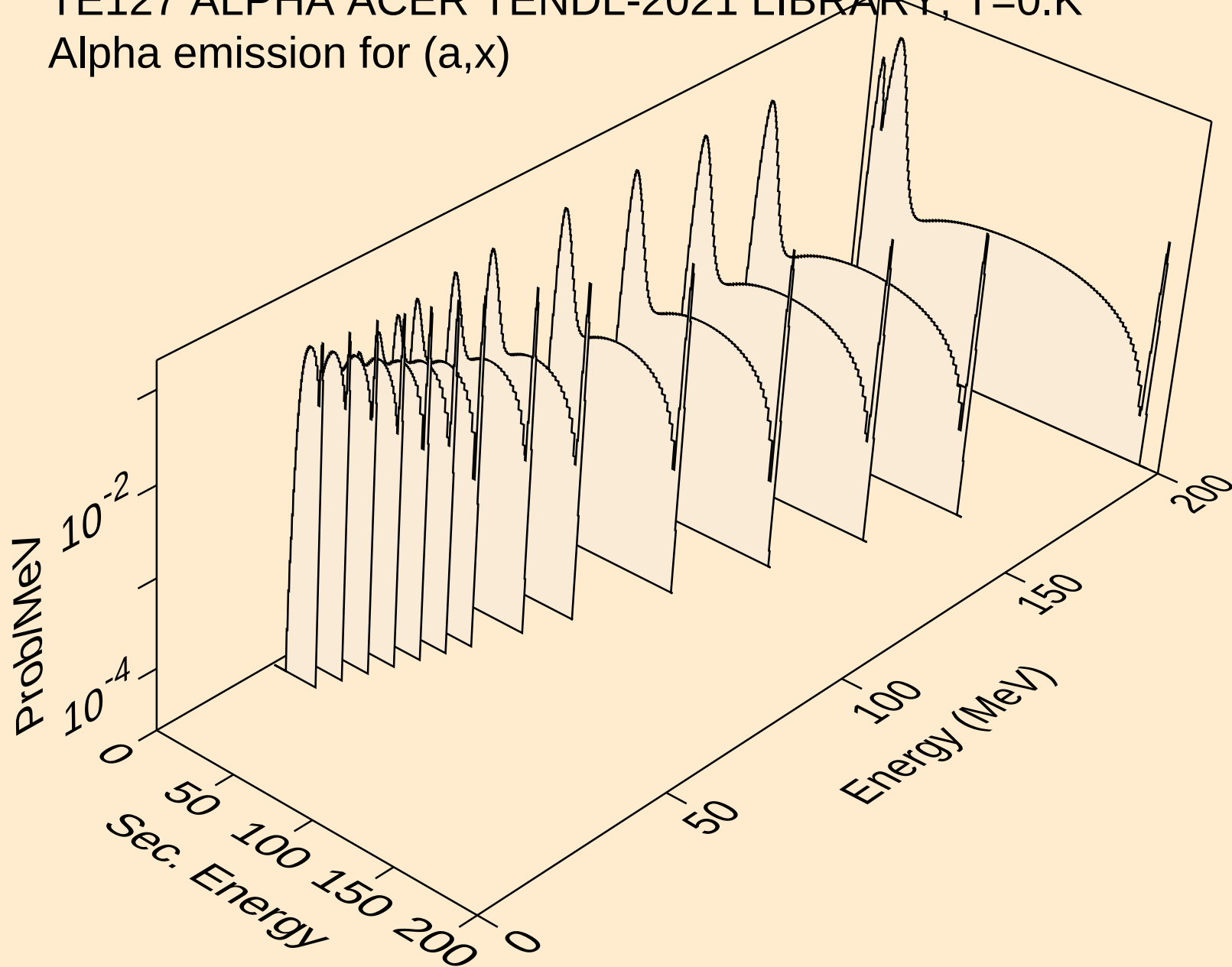


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



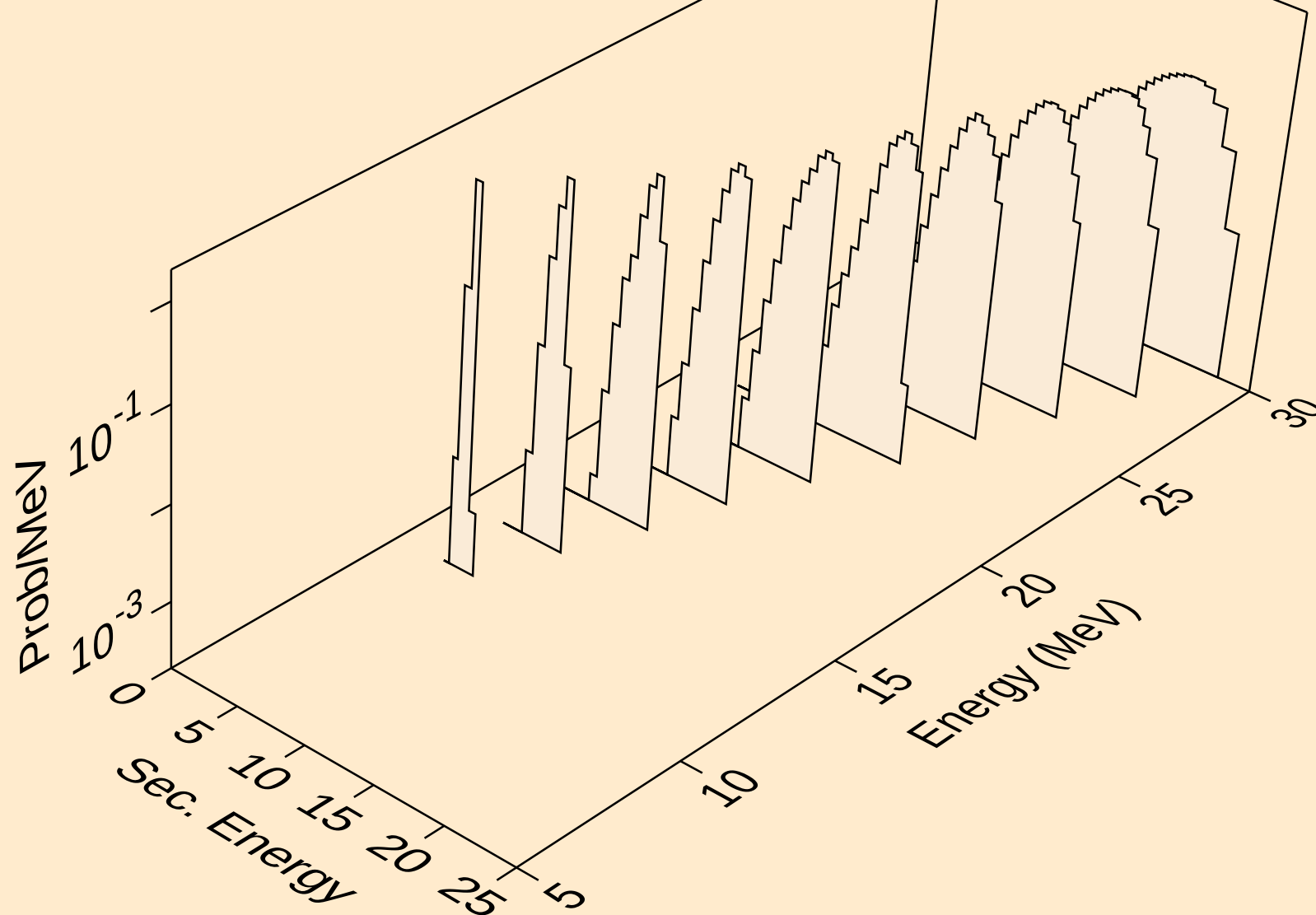
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



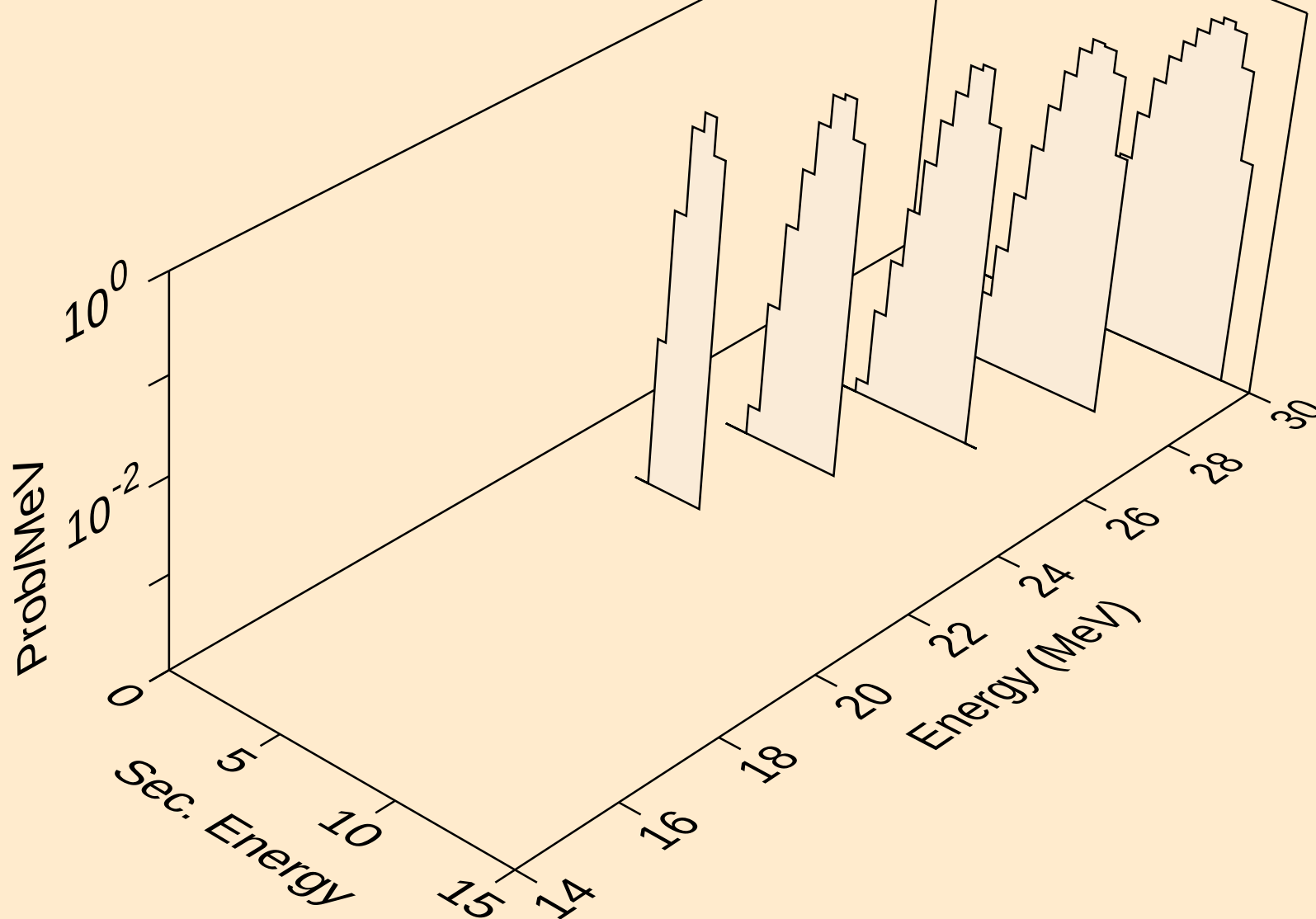
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n\*)a



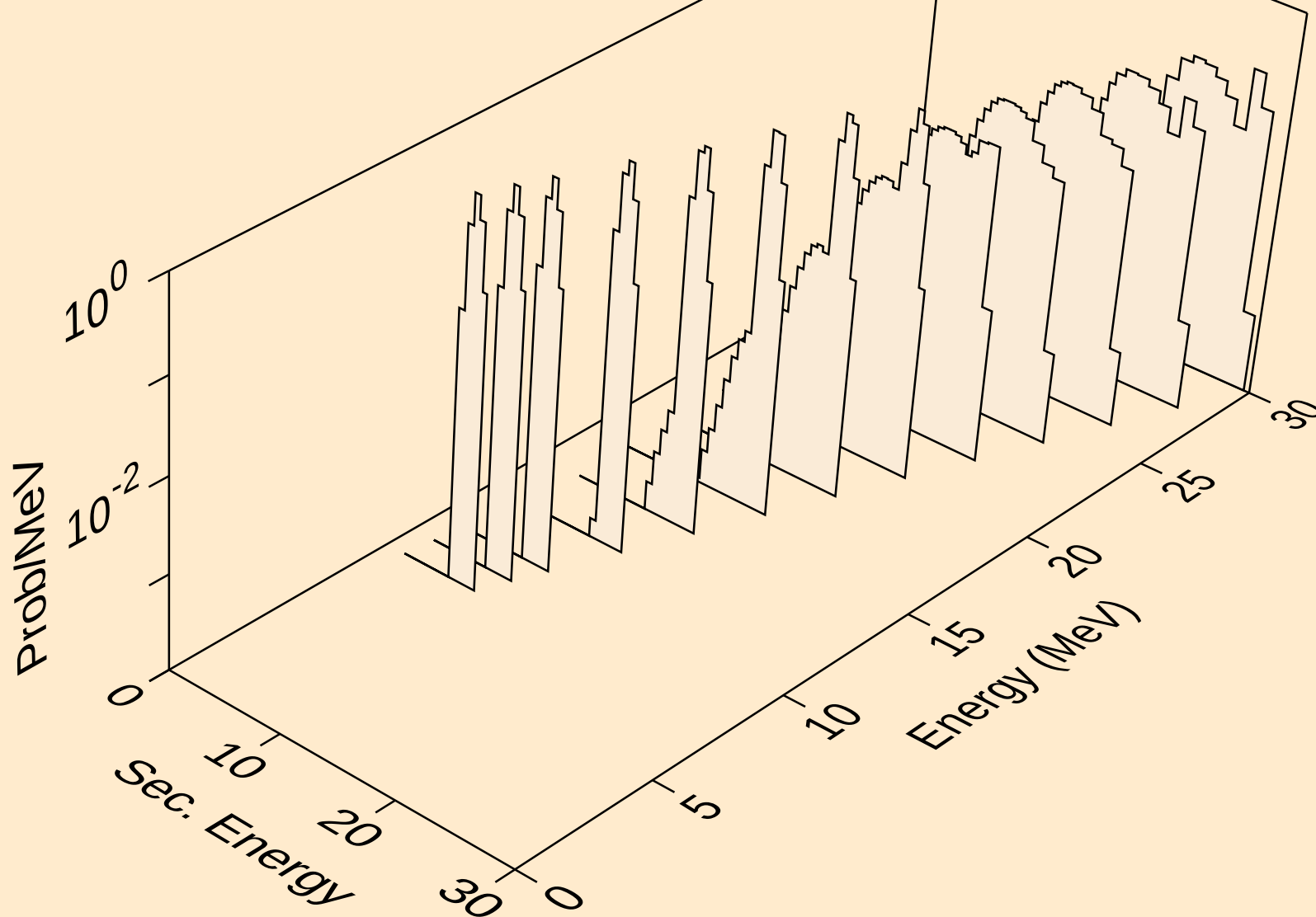
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a



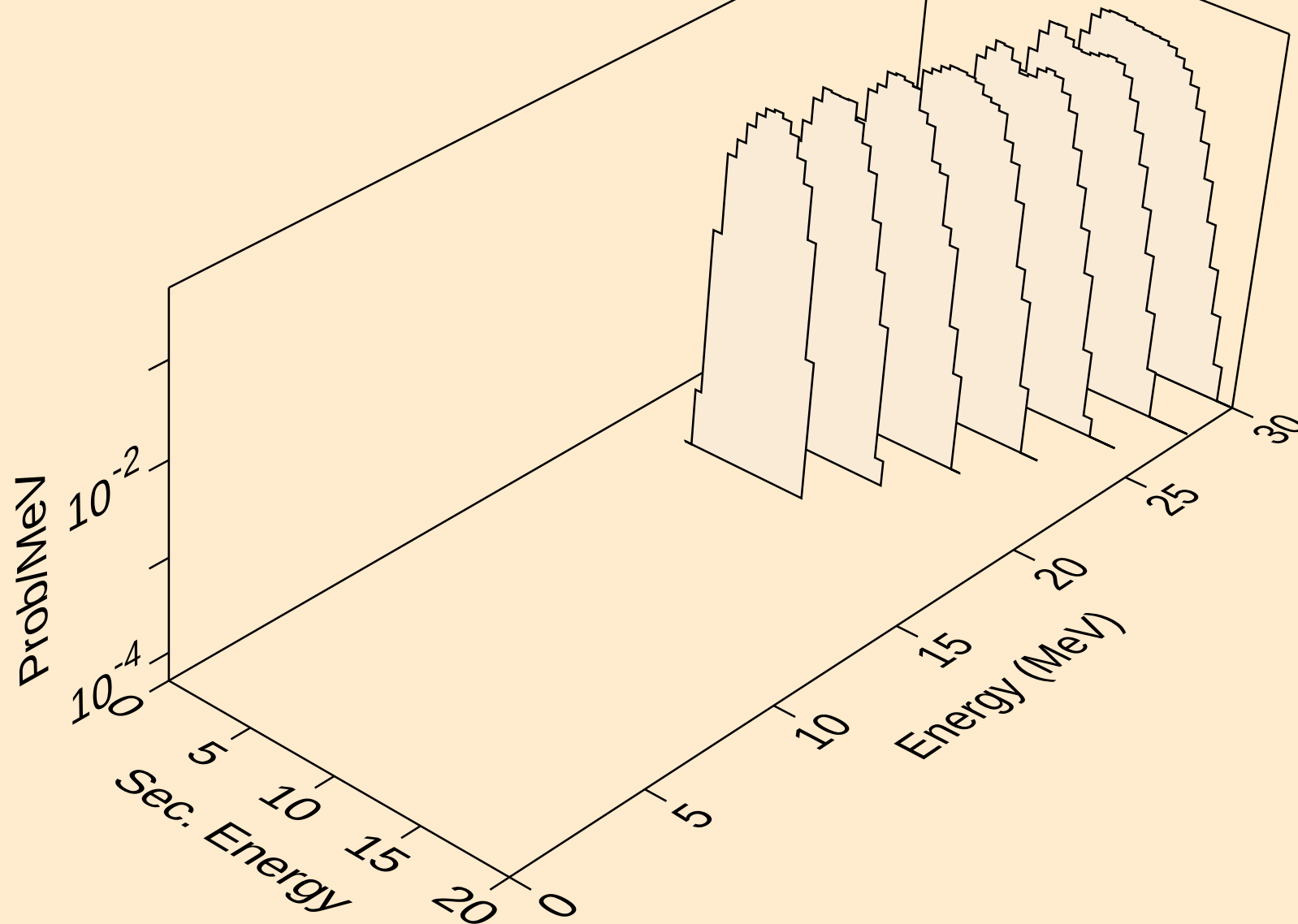
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for inelastic



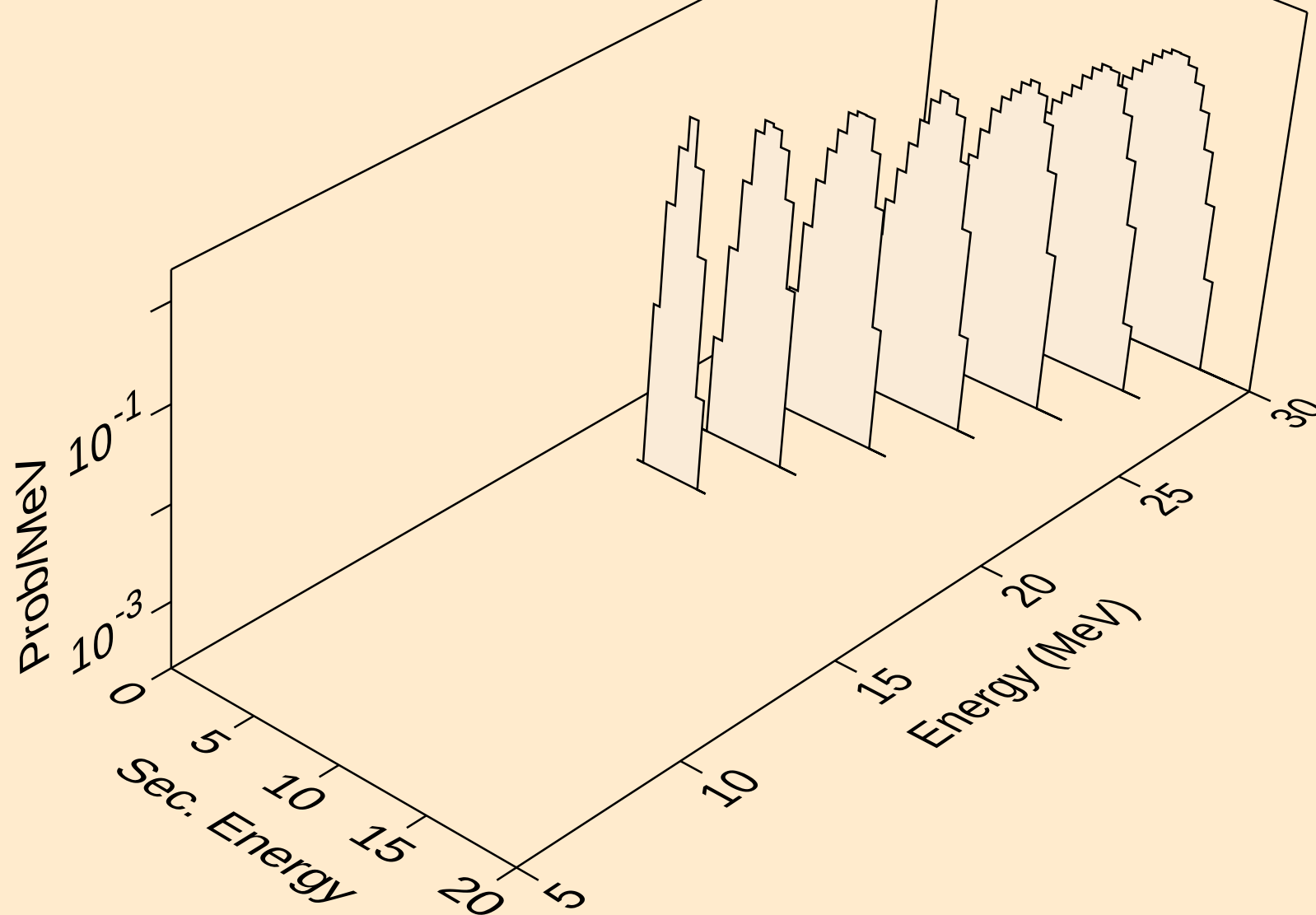
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2a)

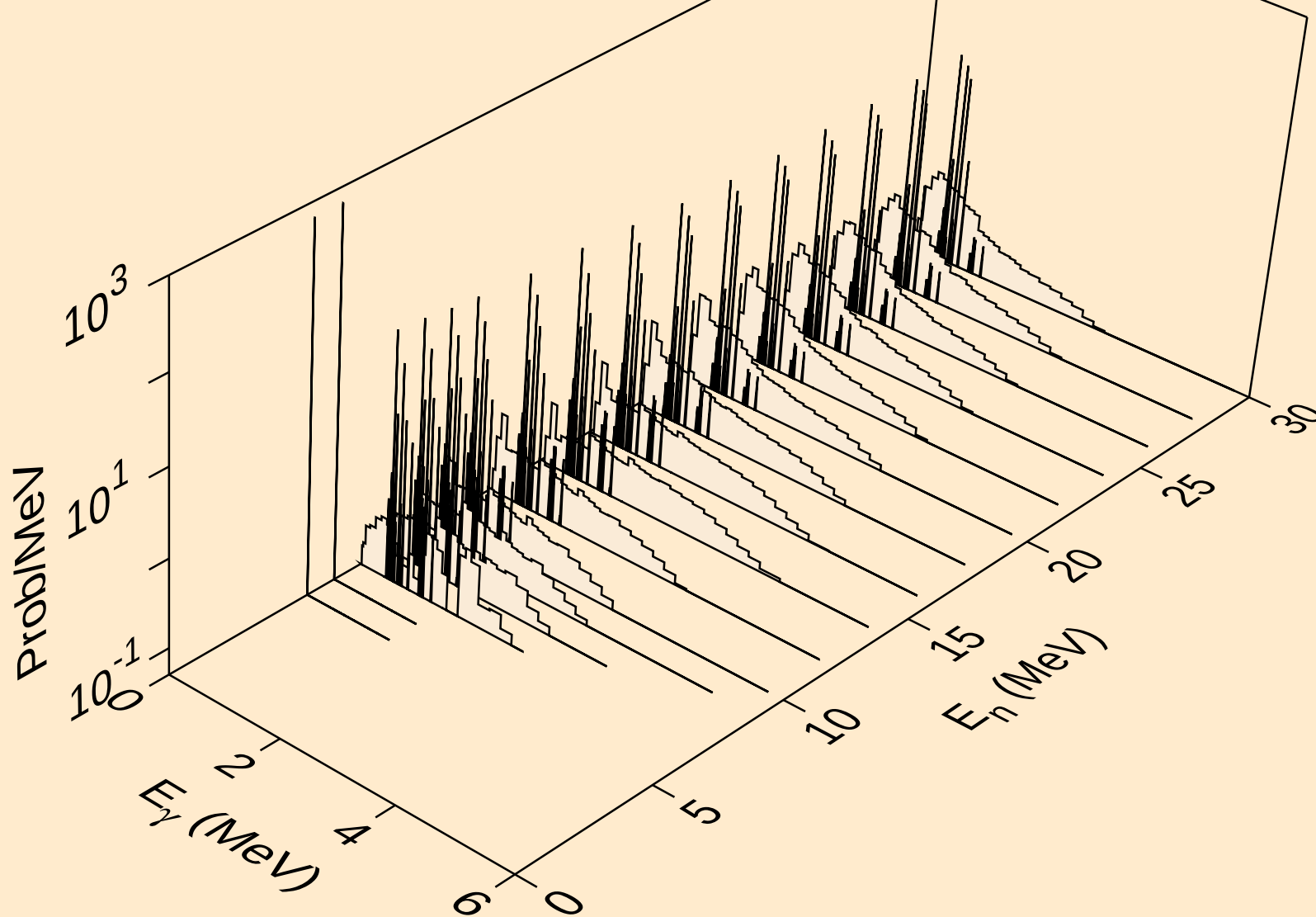


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,pa)

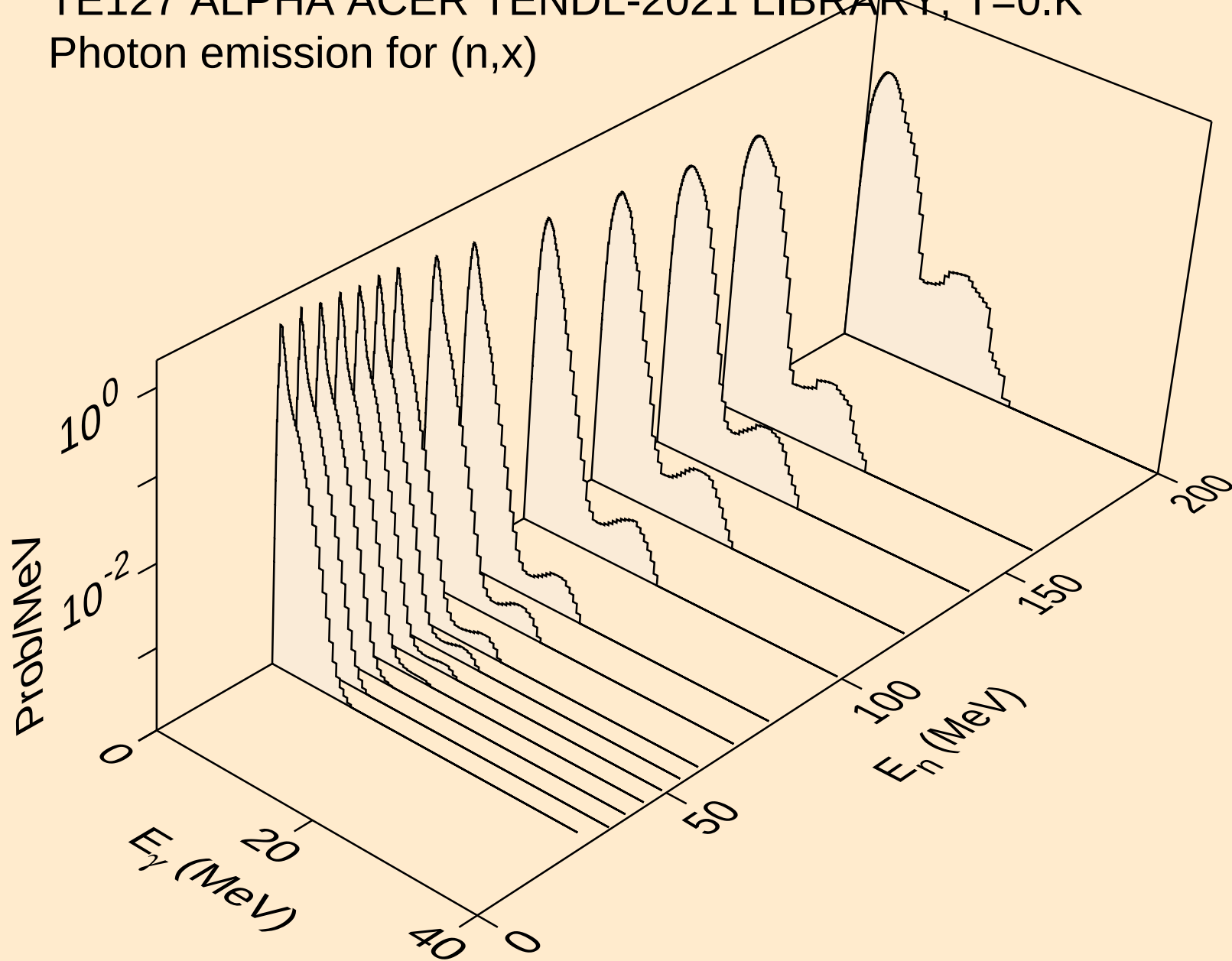


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

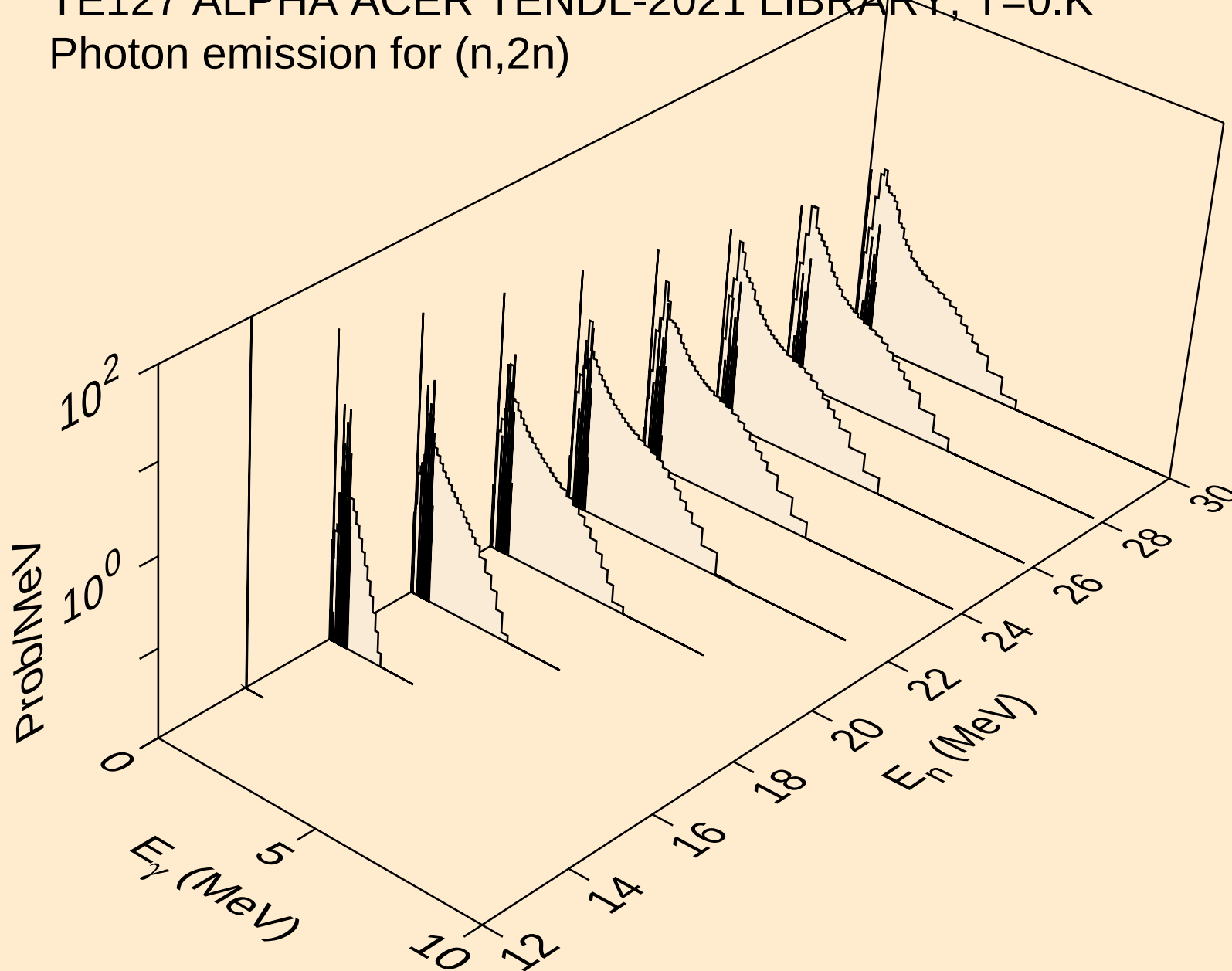




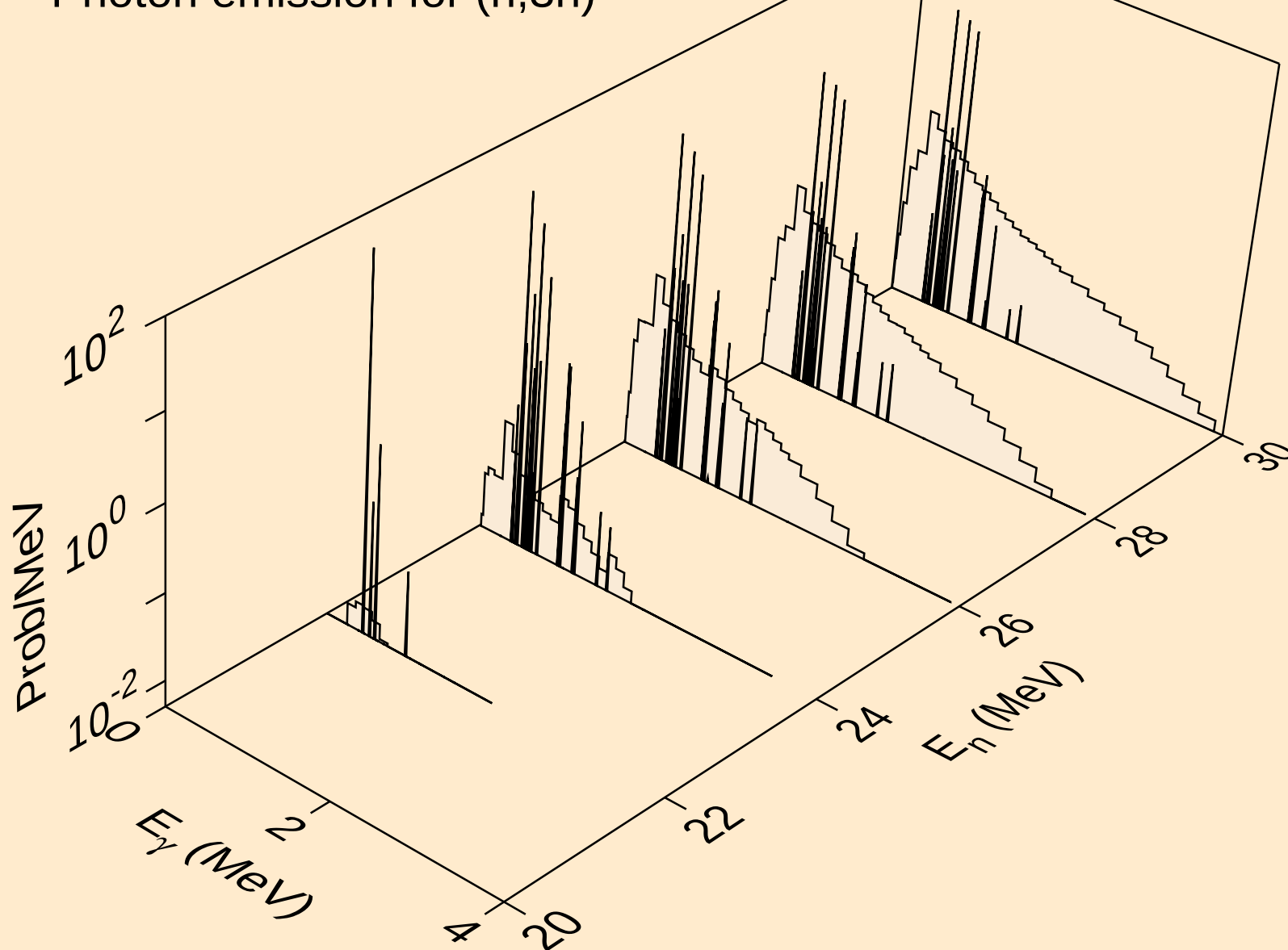
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

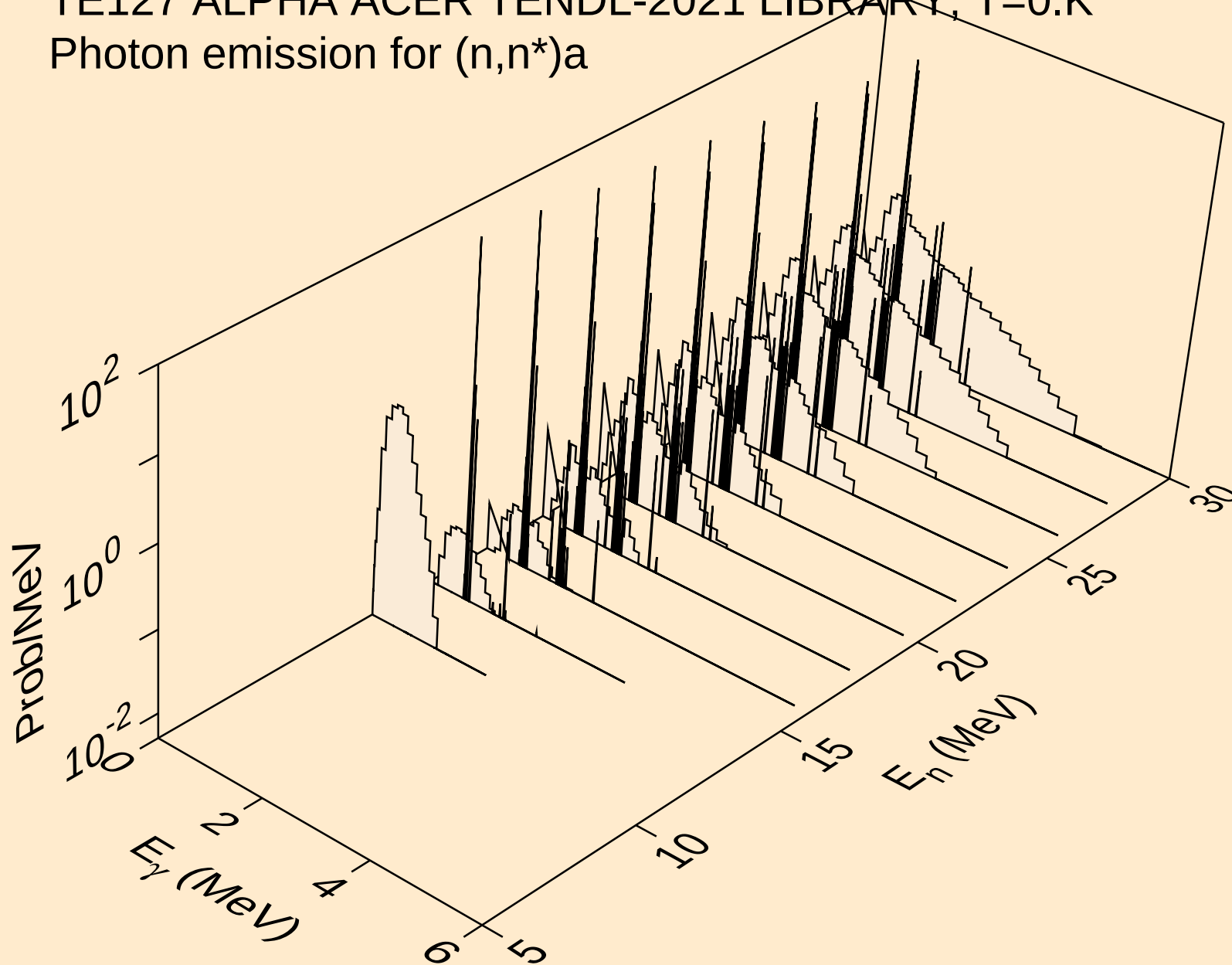


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



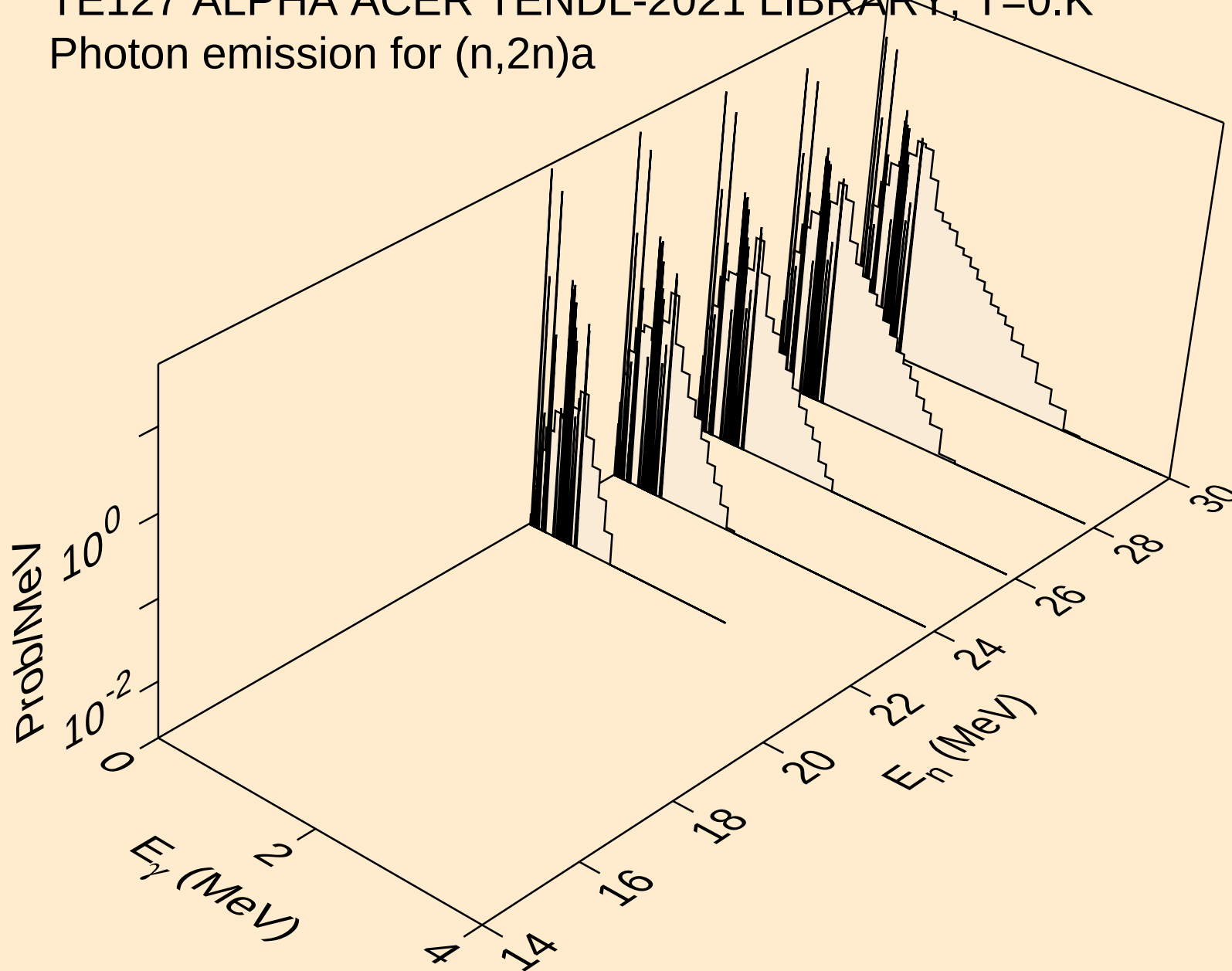
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)a



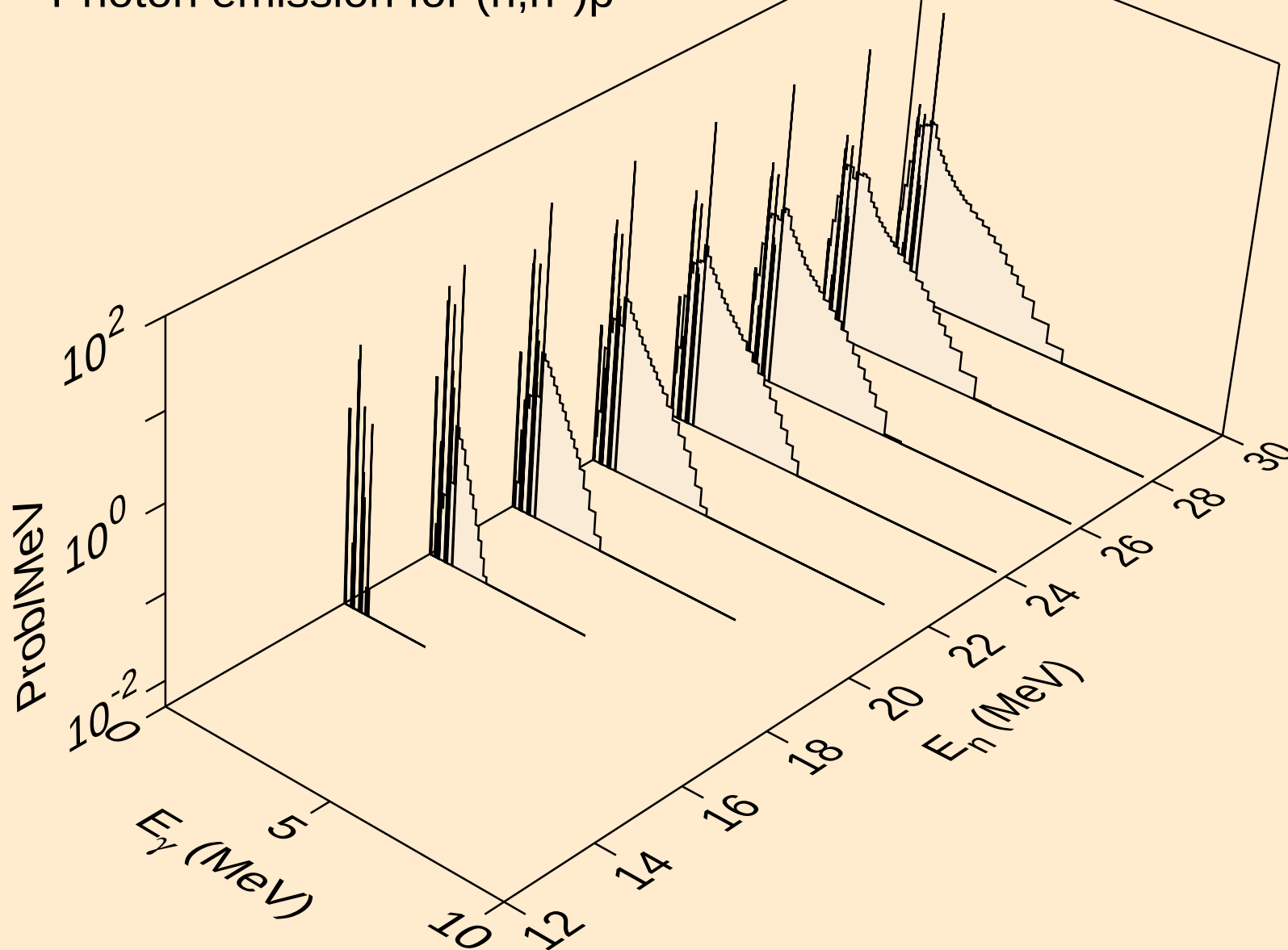
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



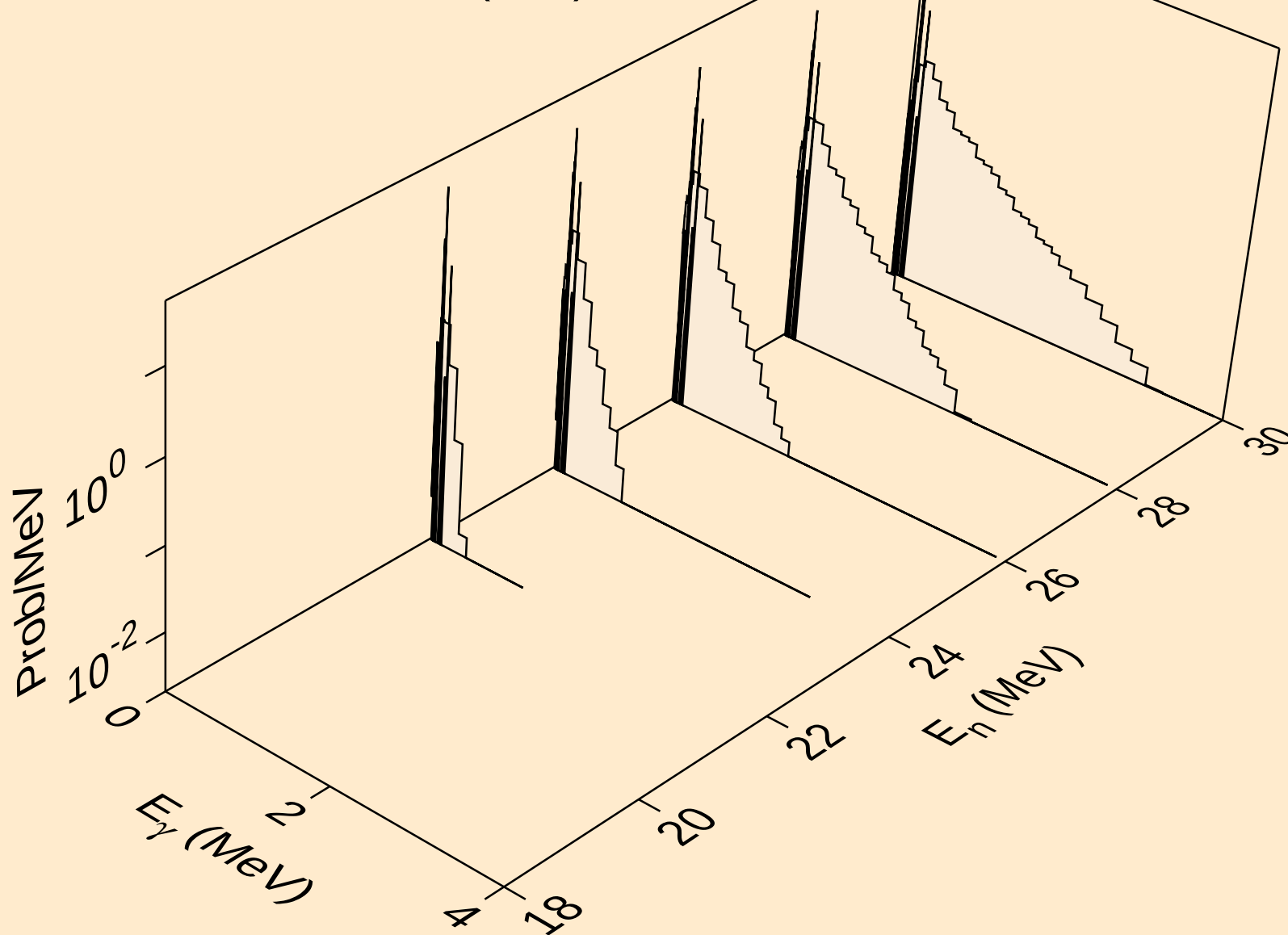
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)p

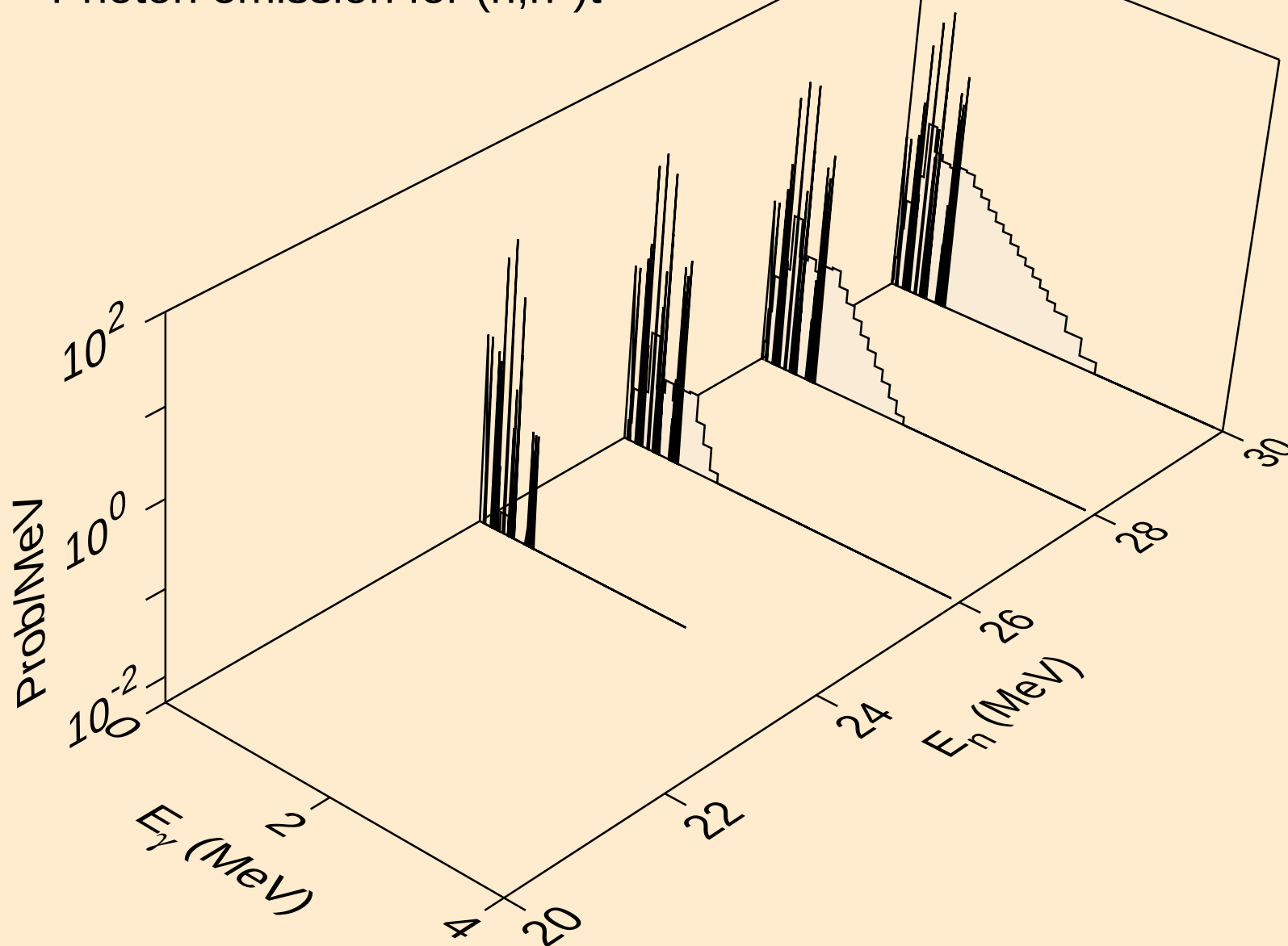


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)d

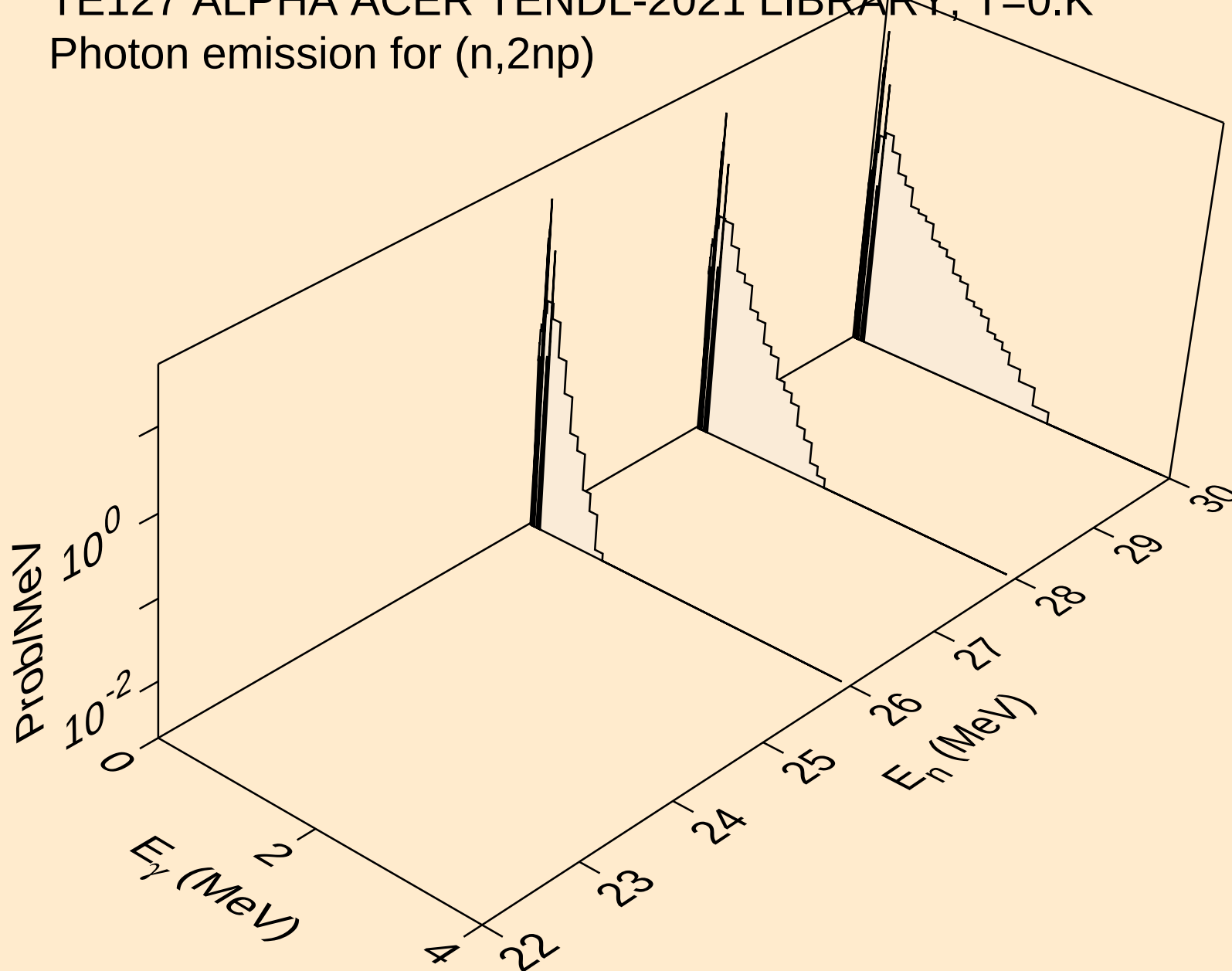


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

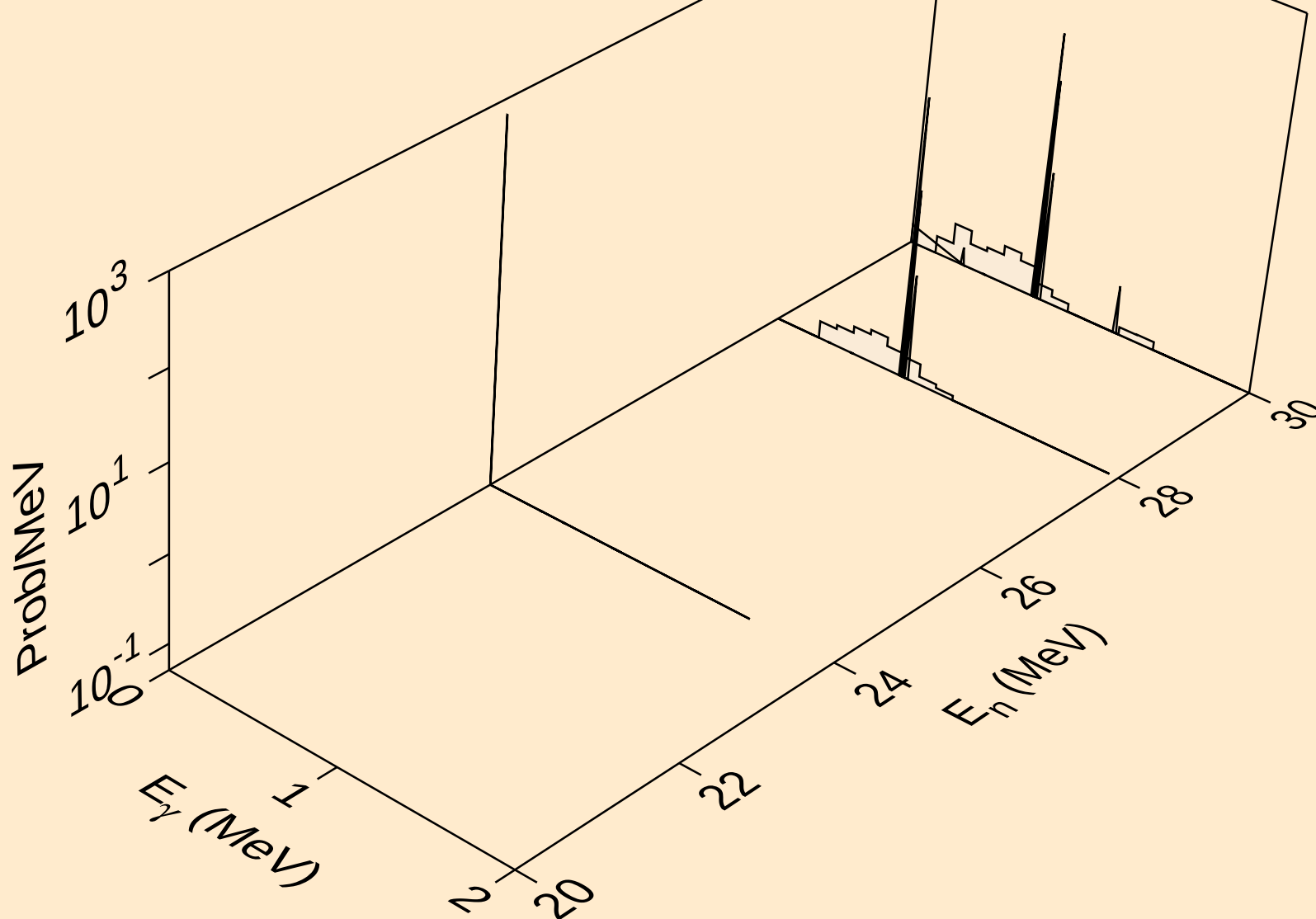




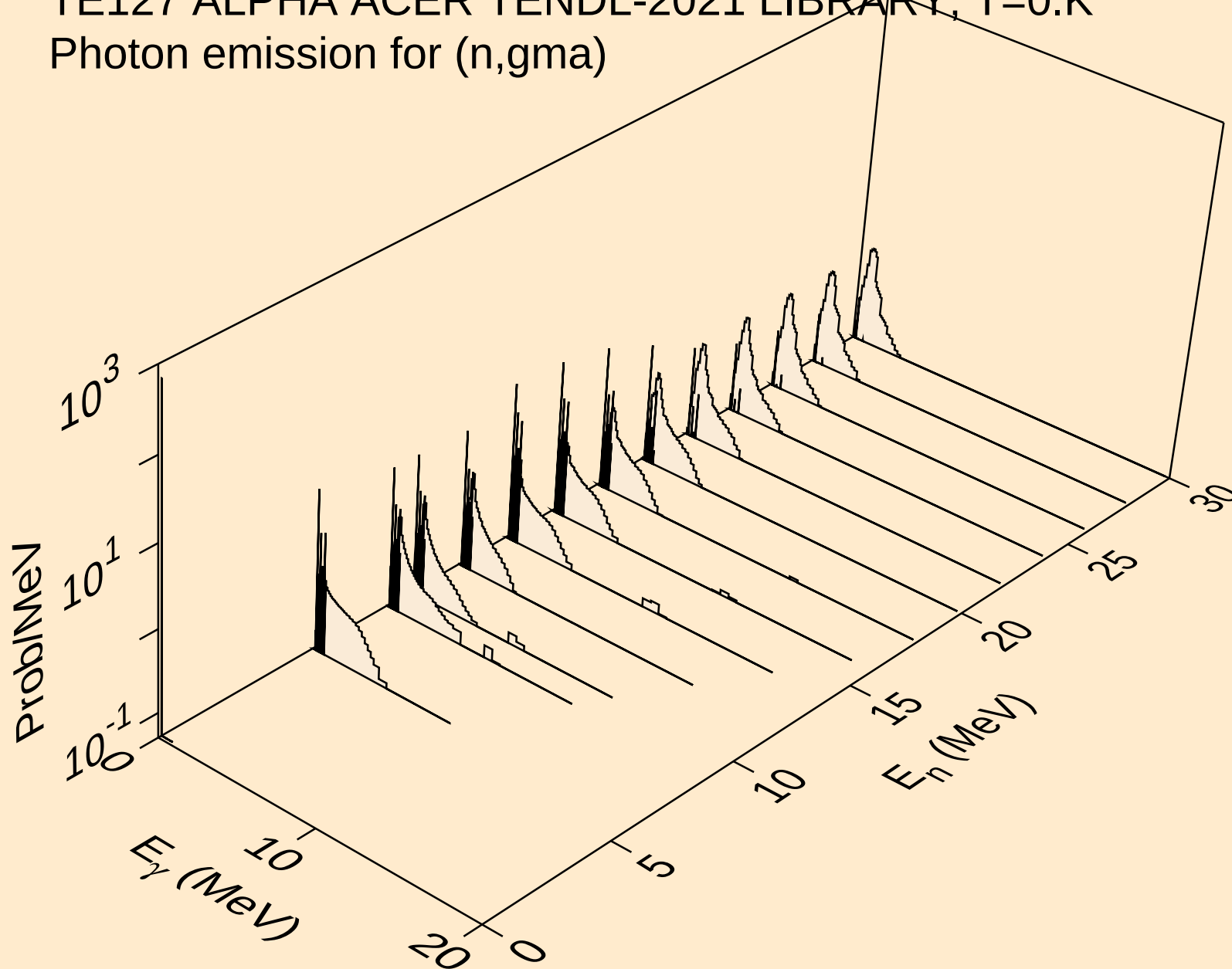
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



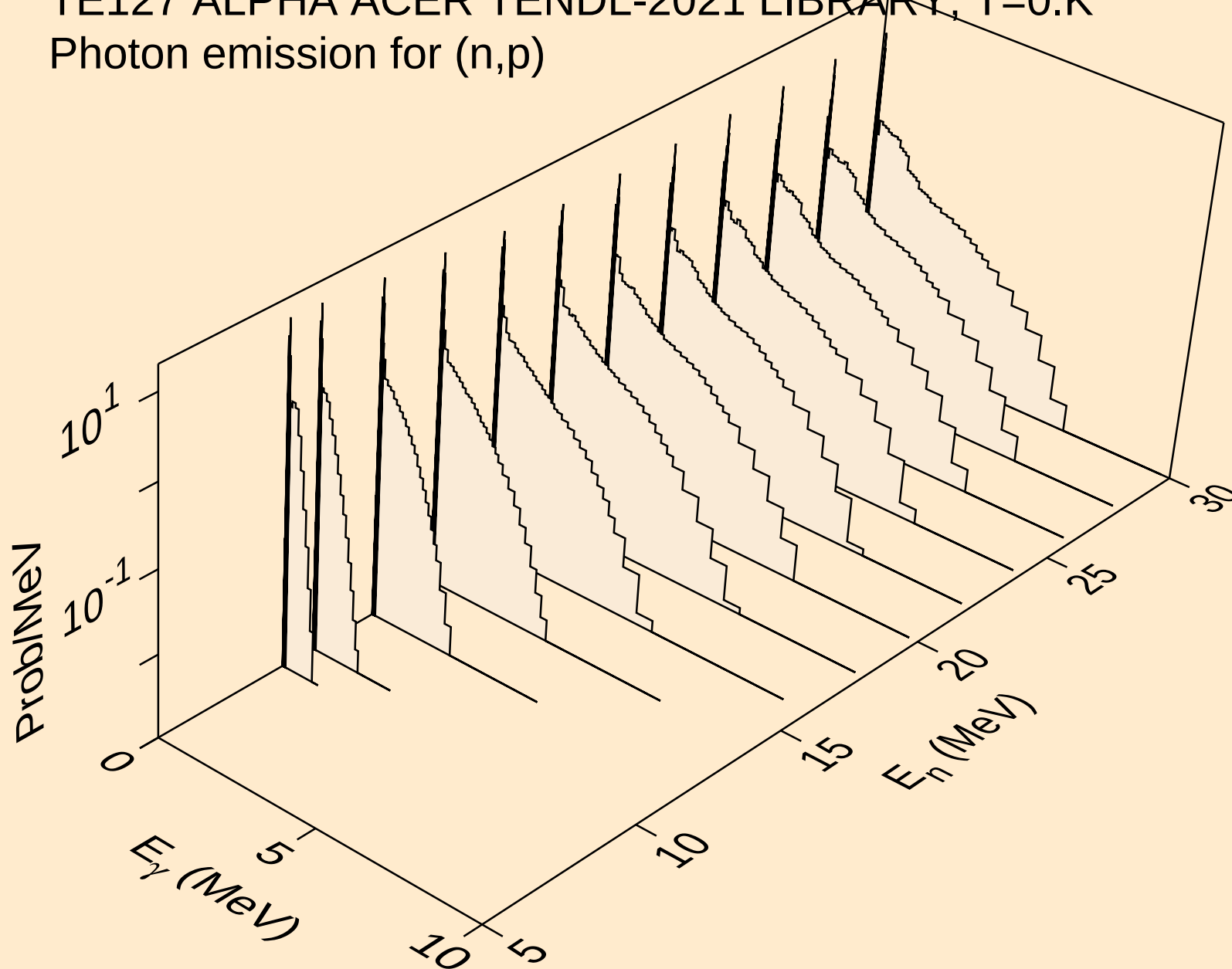
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



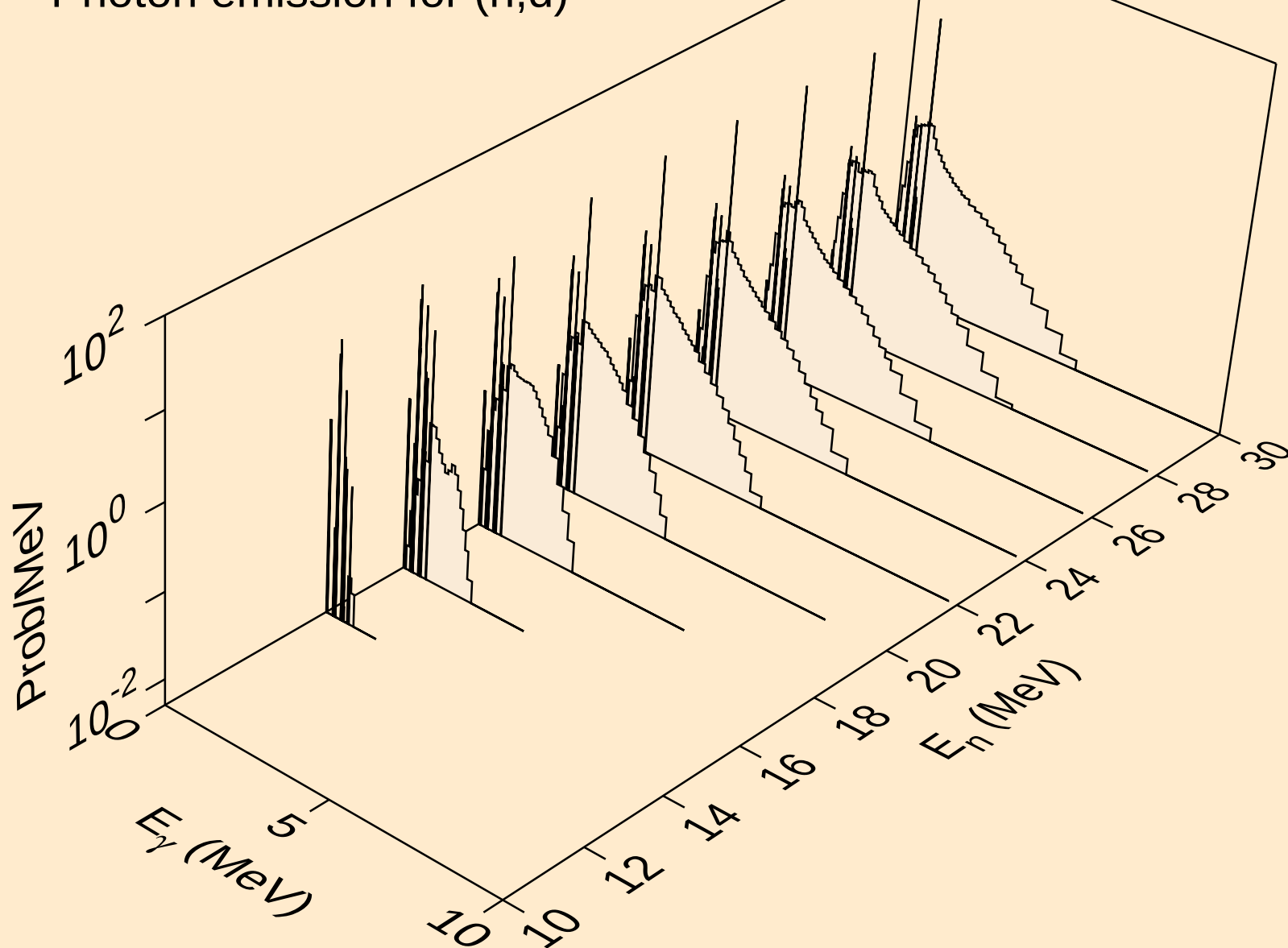
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



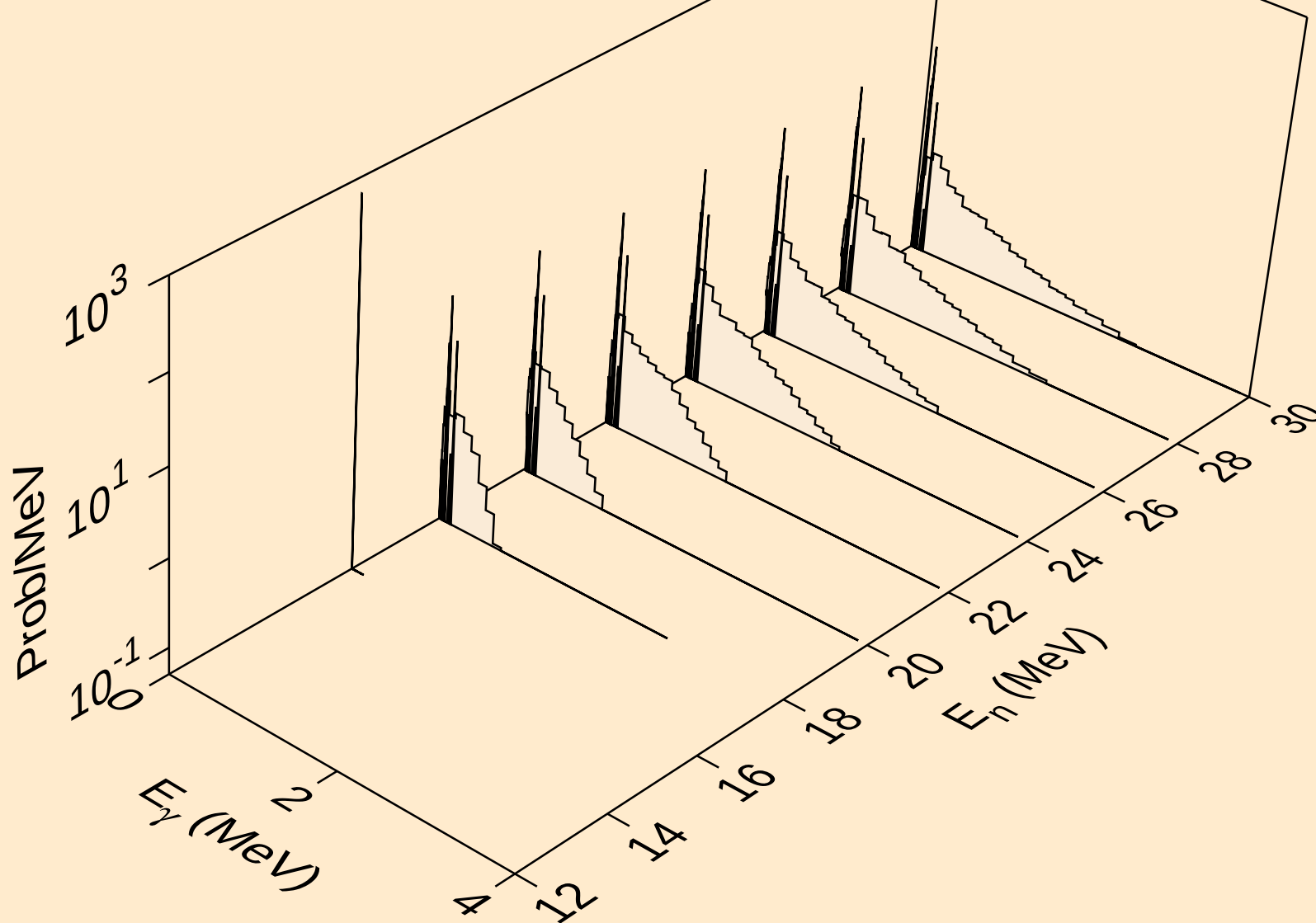
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



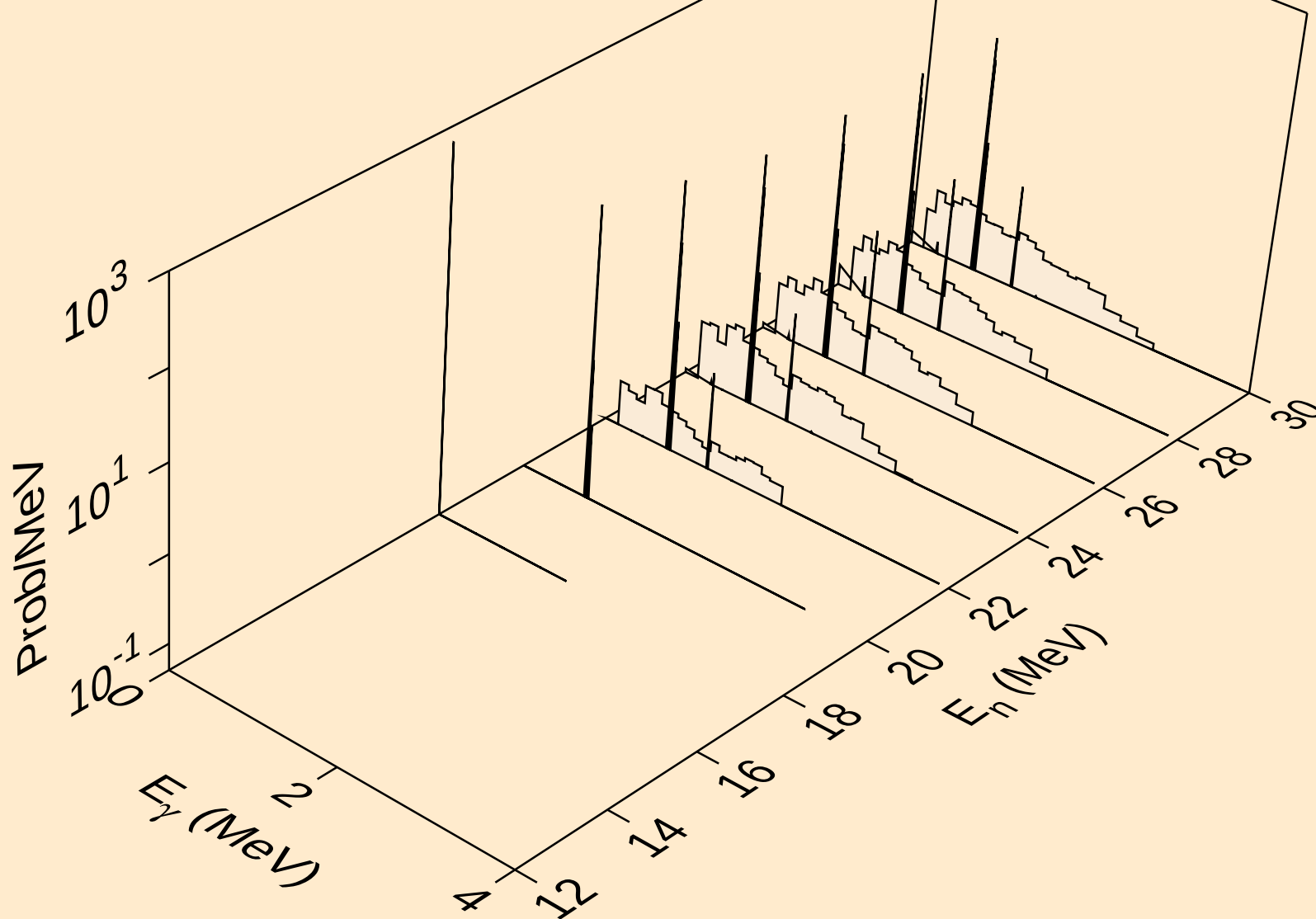
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



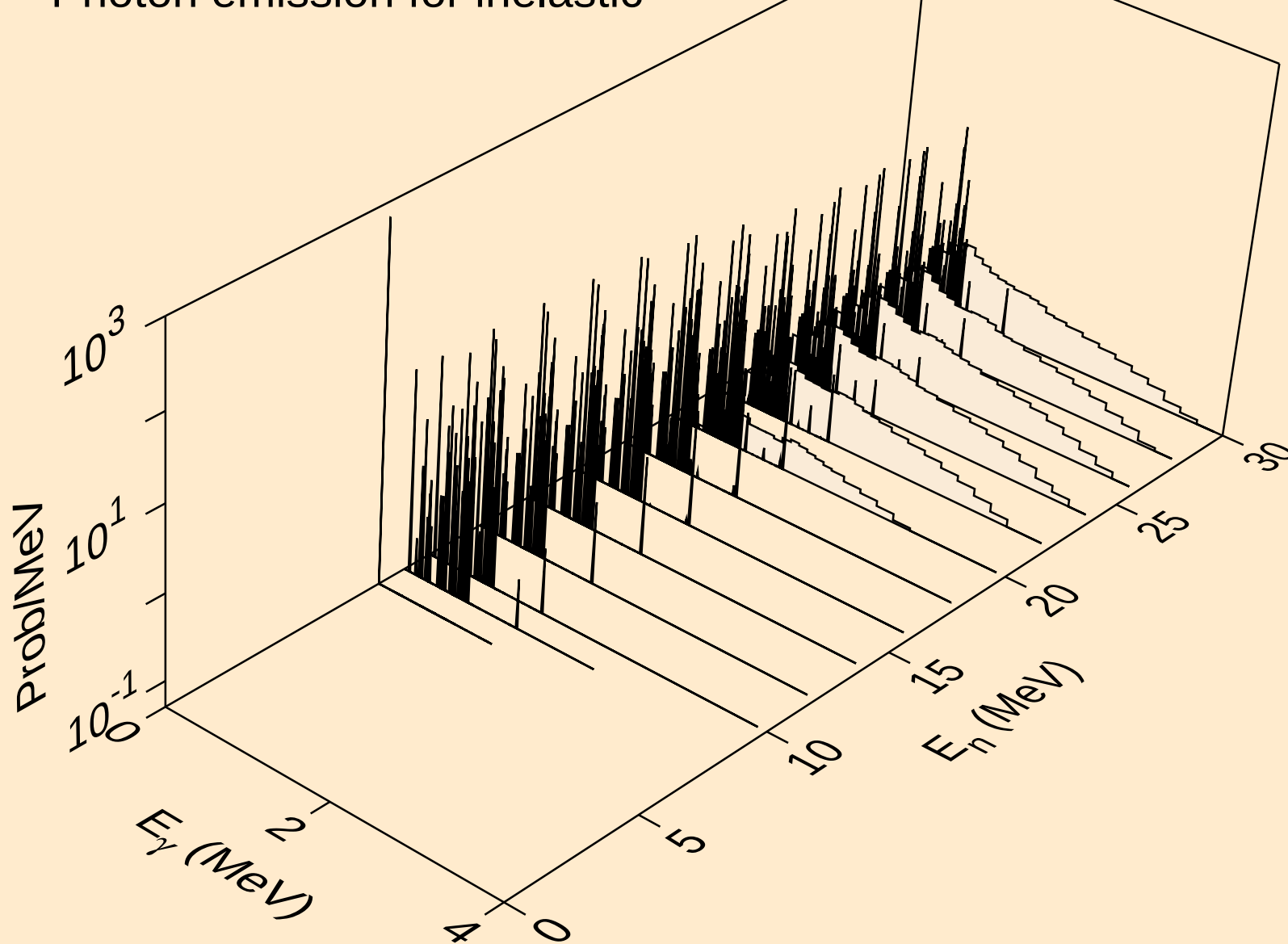
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

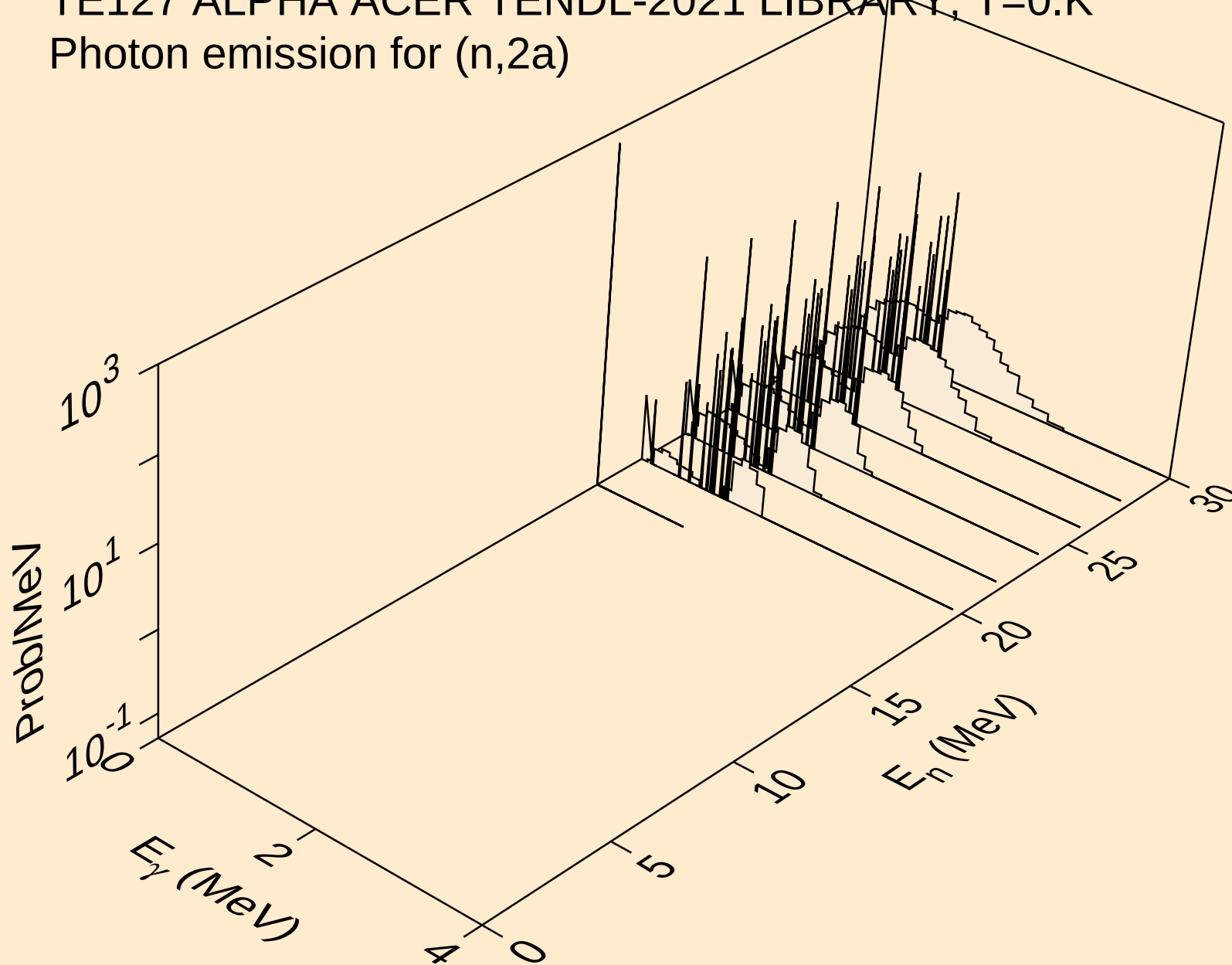


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

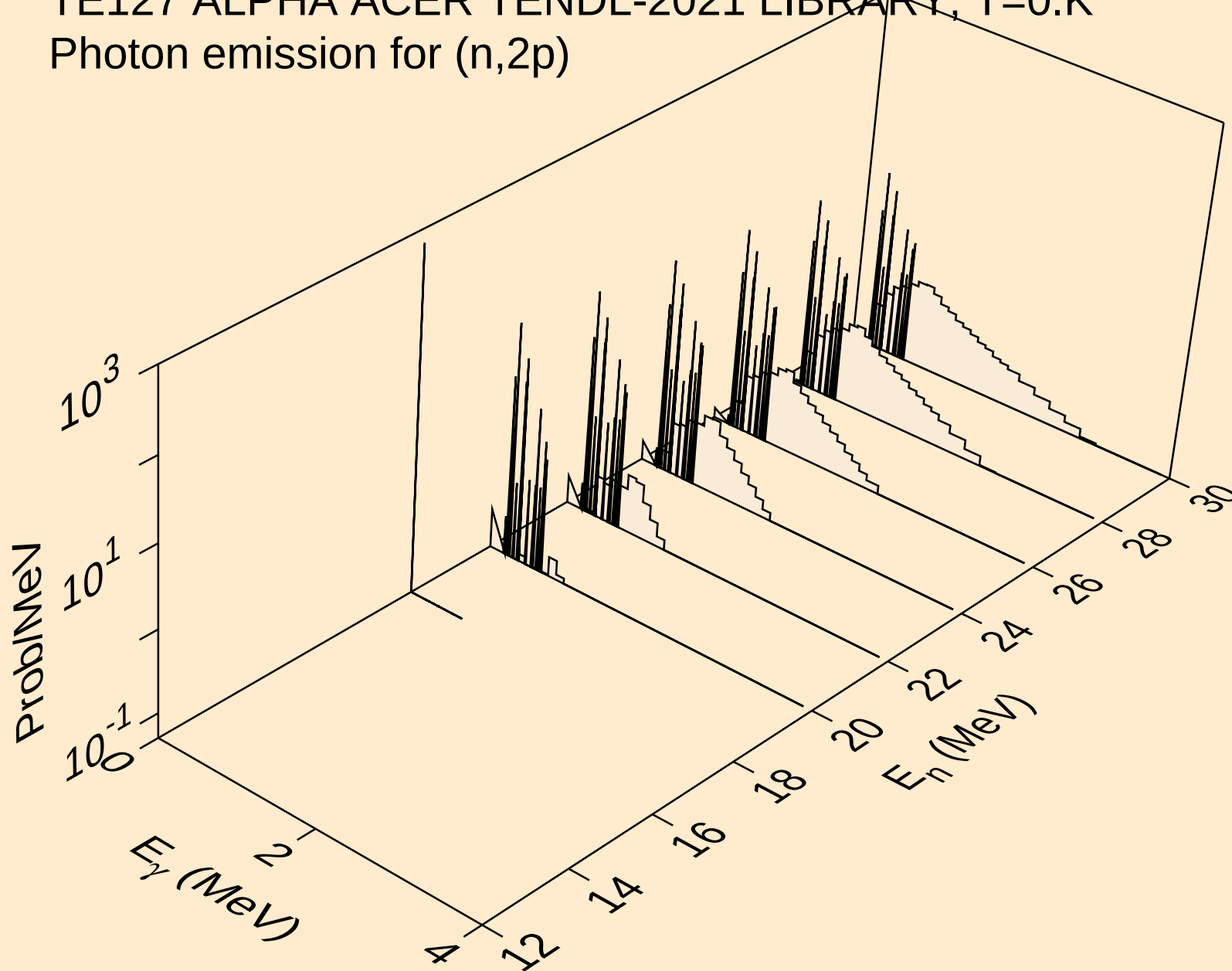




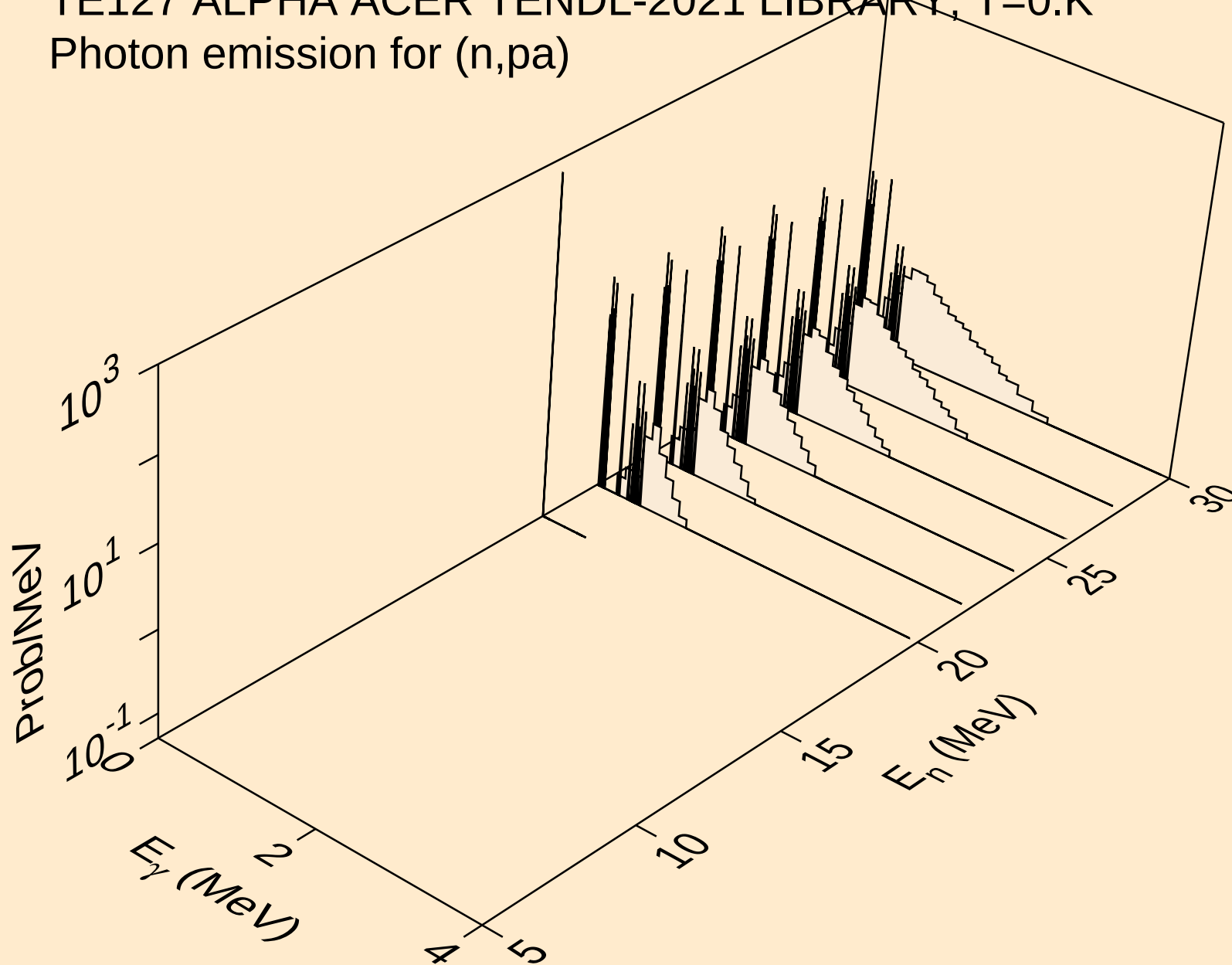
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

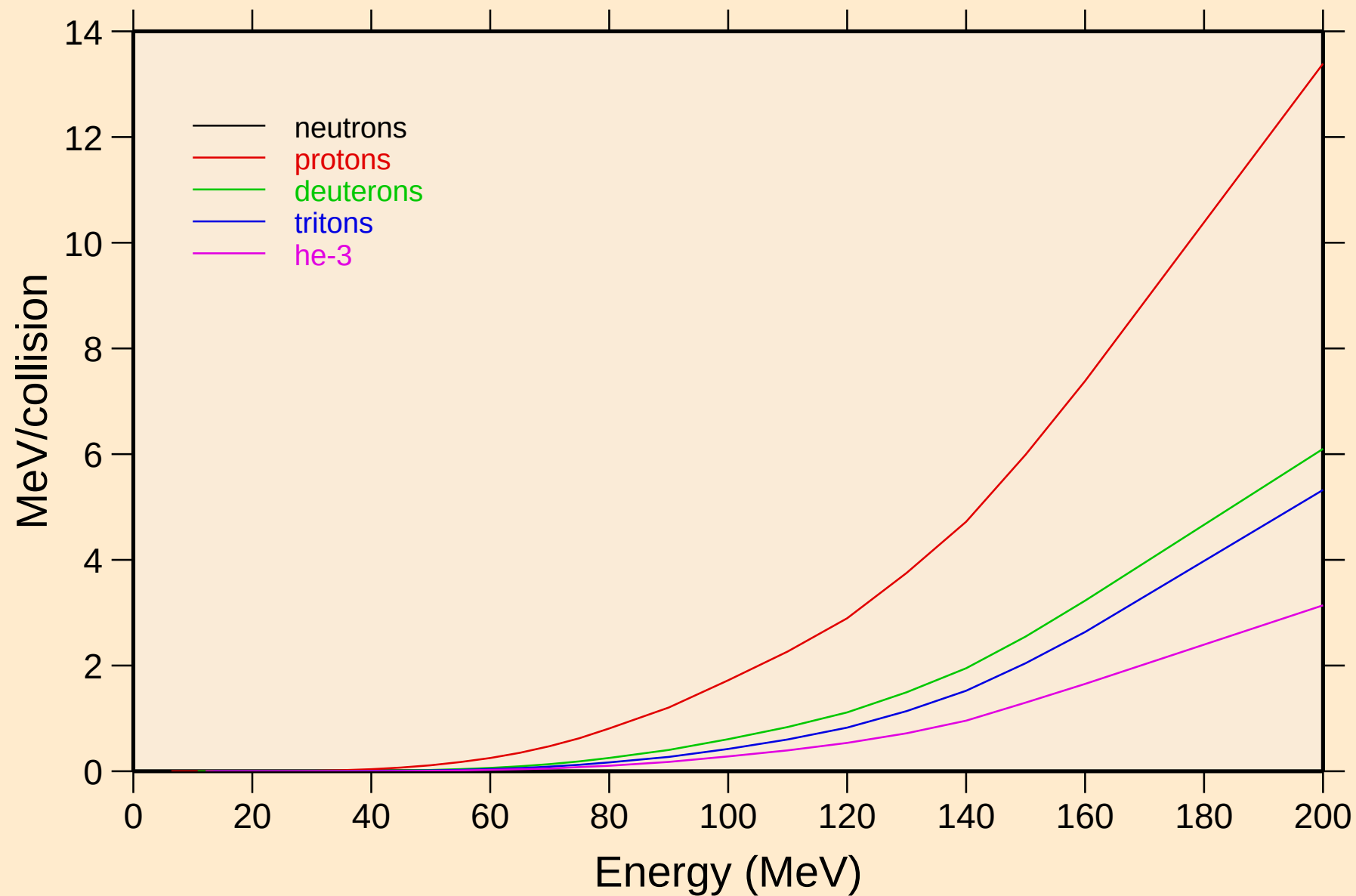


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



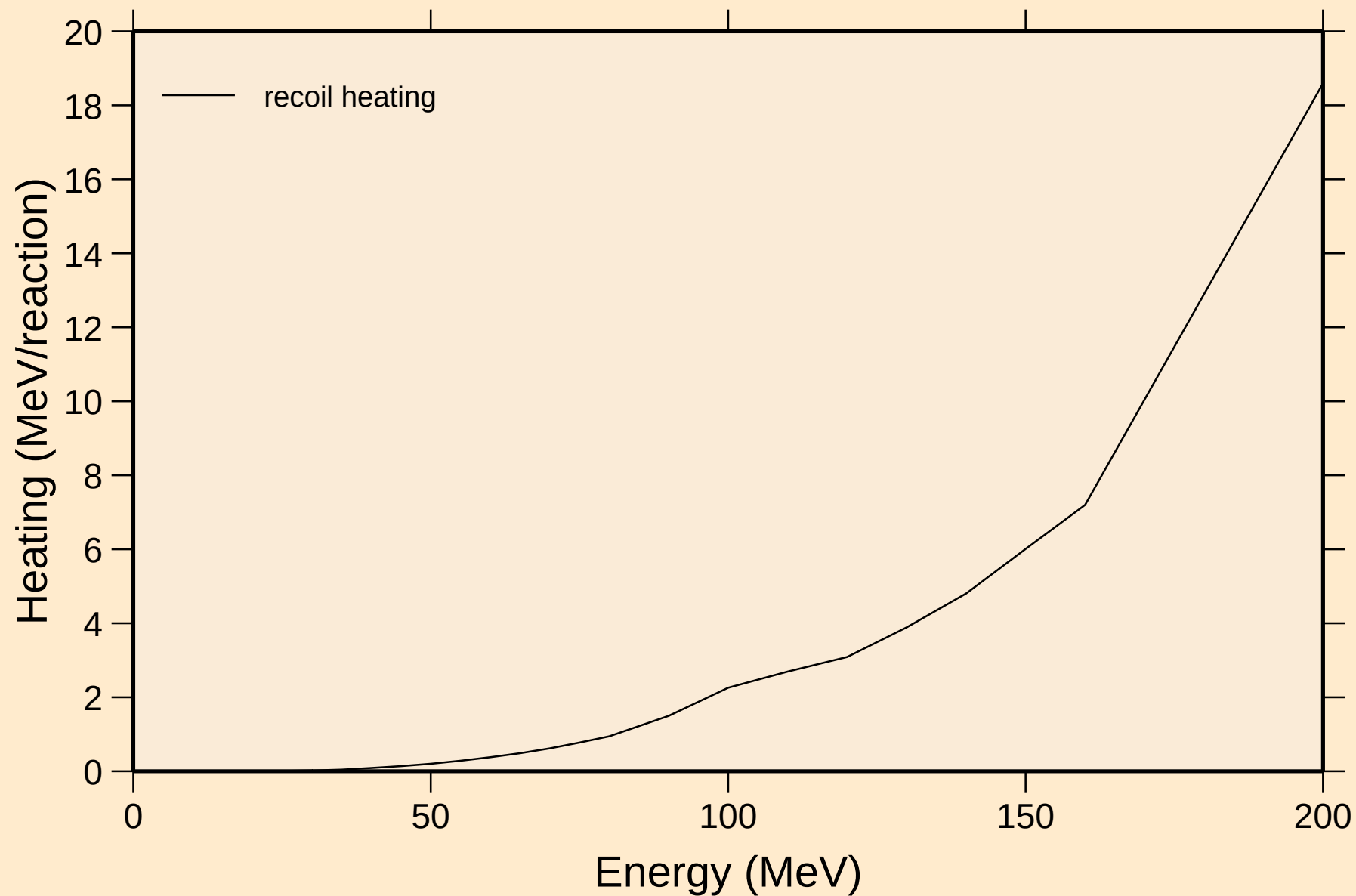
# TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



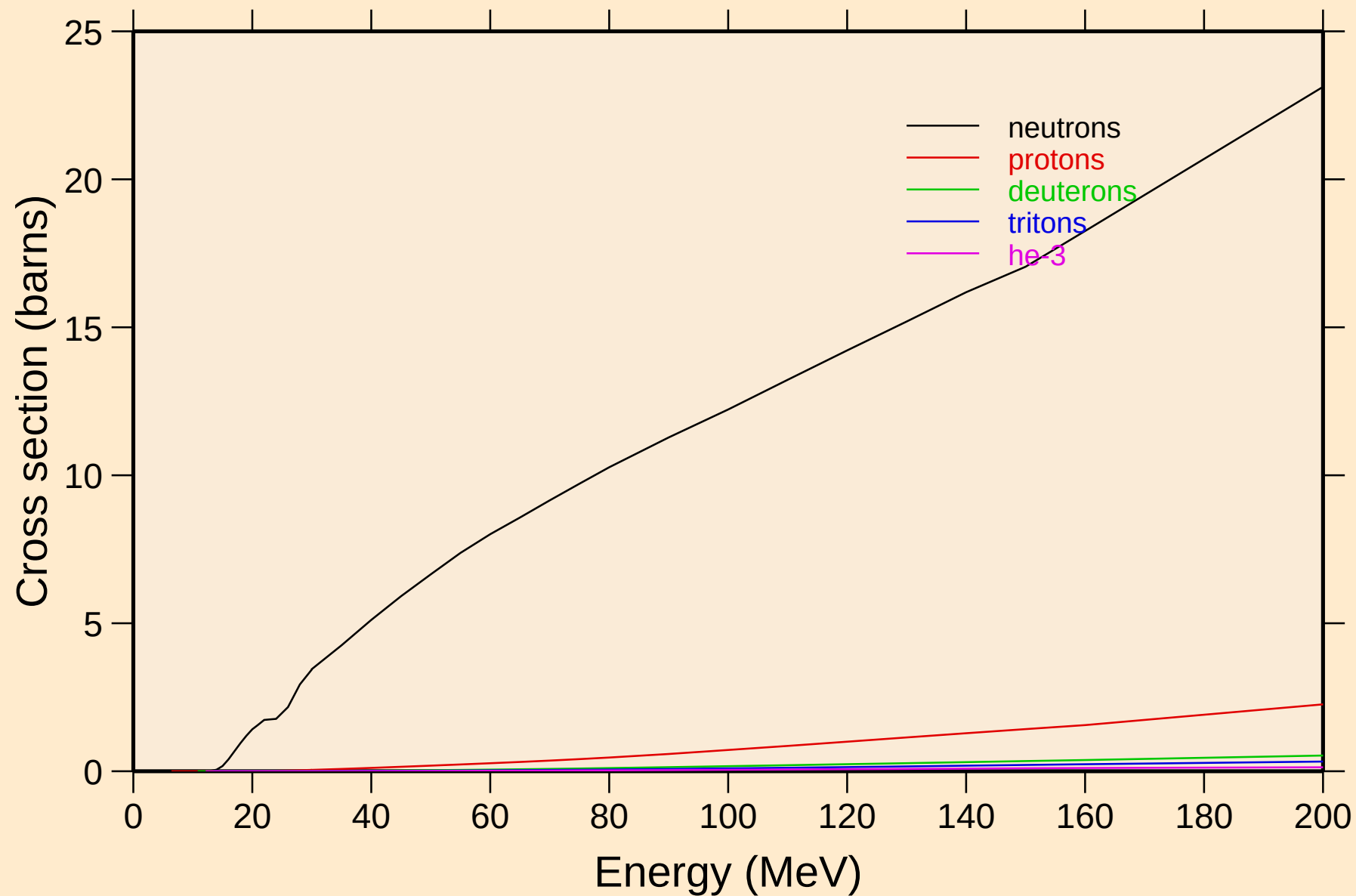
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

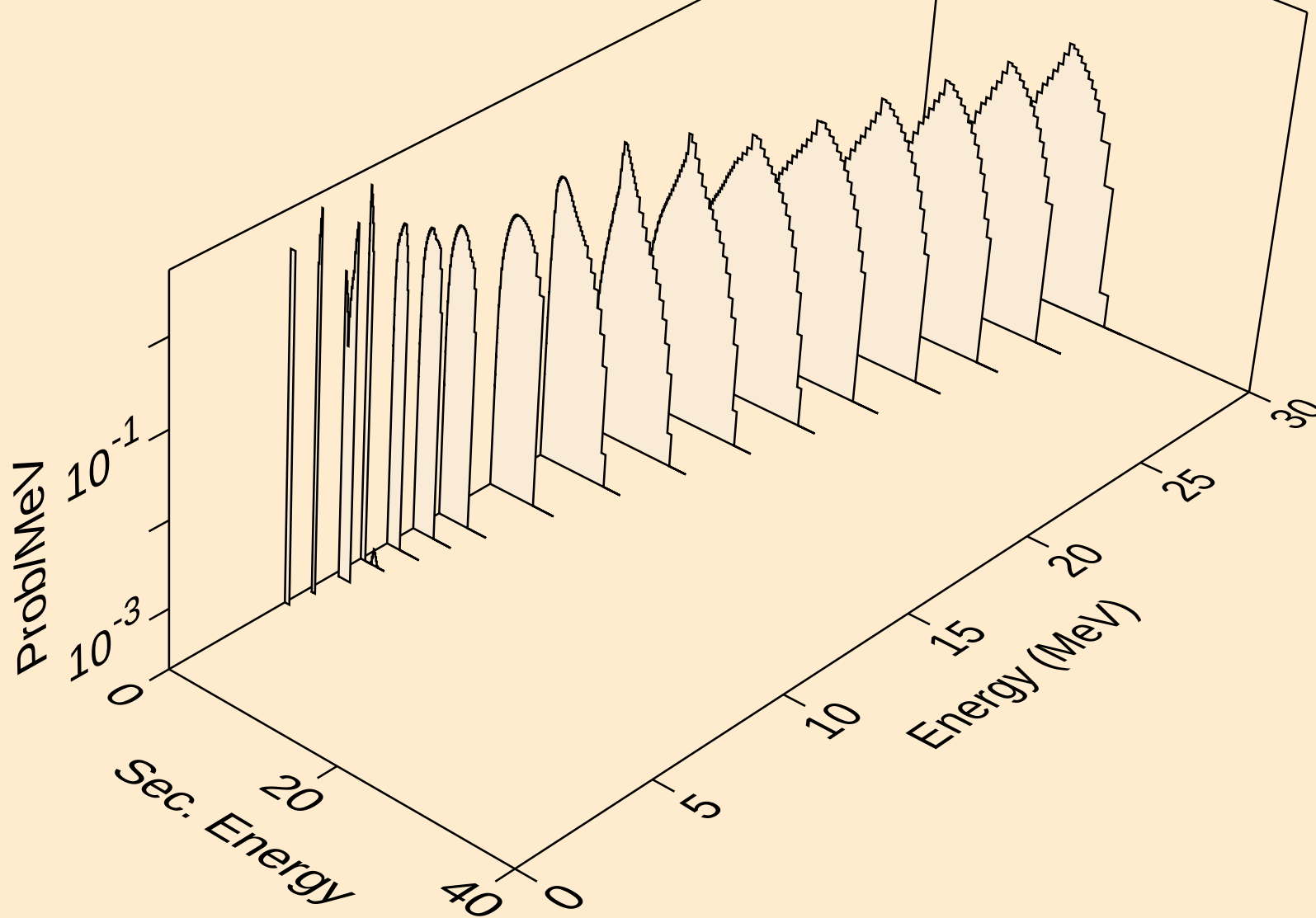


# TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

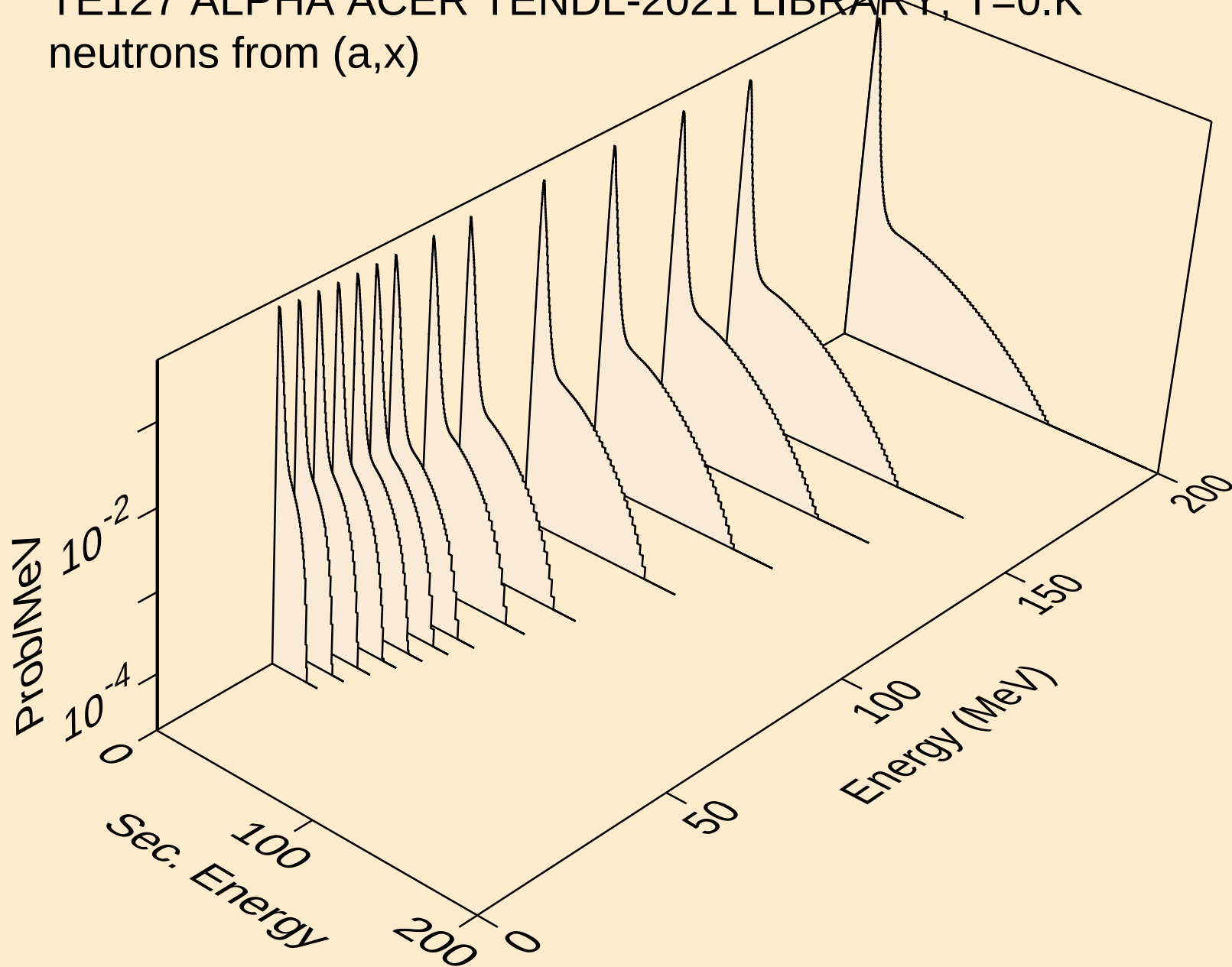
## Particle production cross sections



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

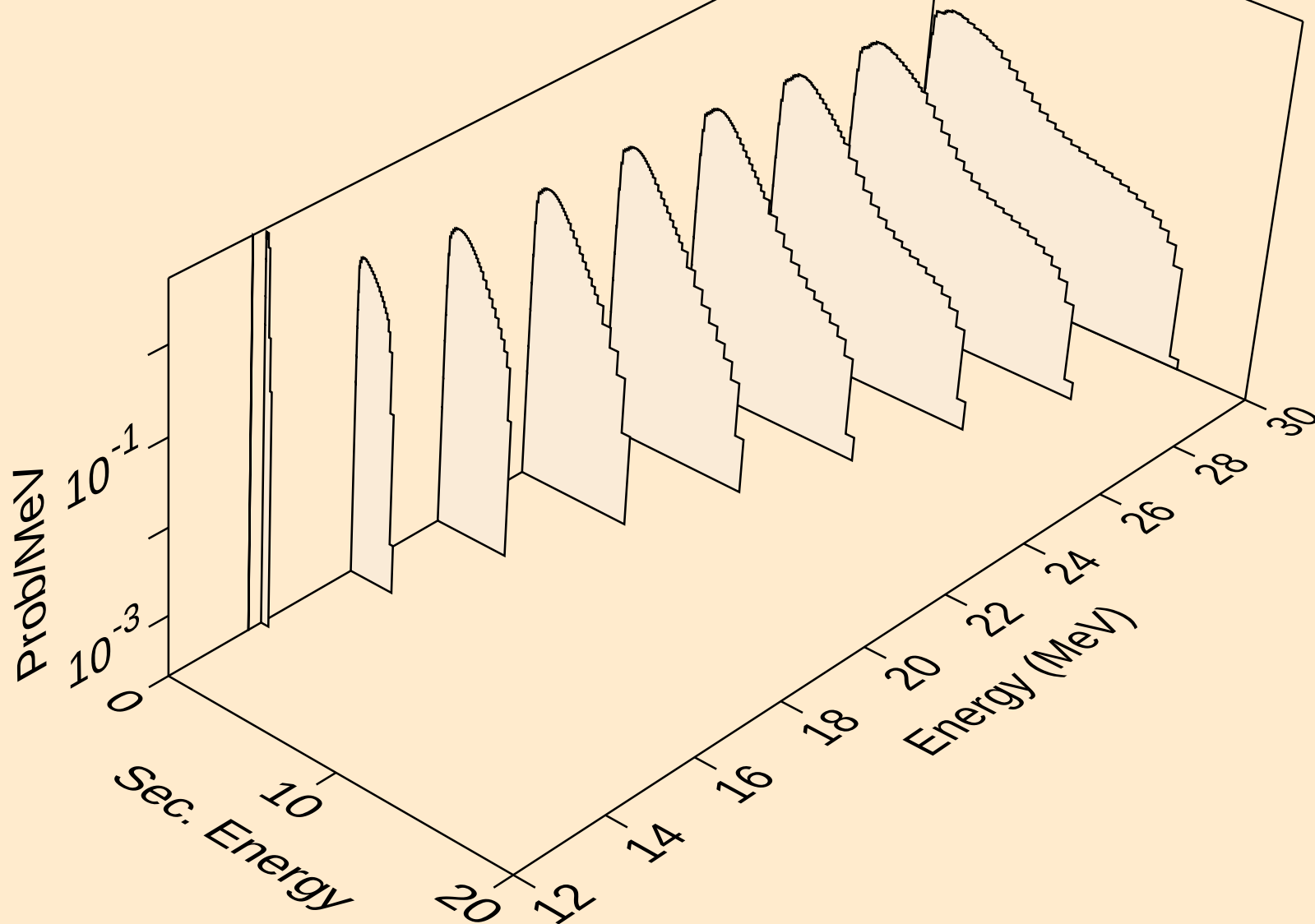


TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

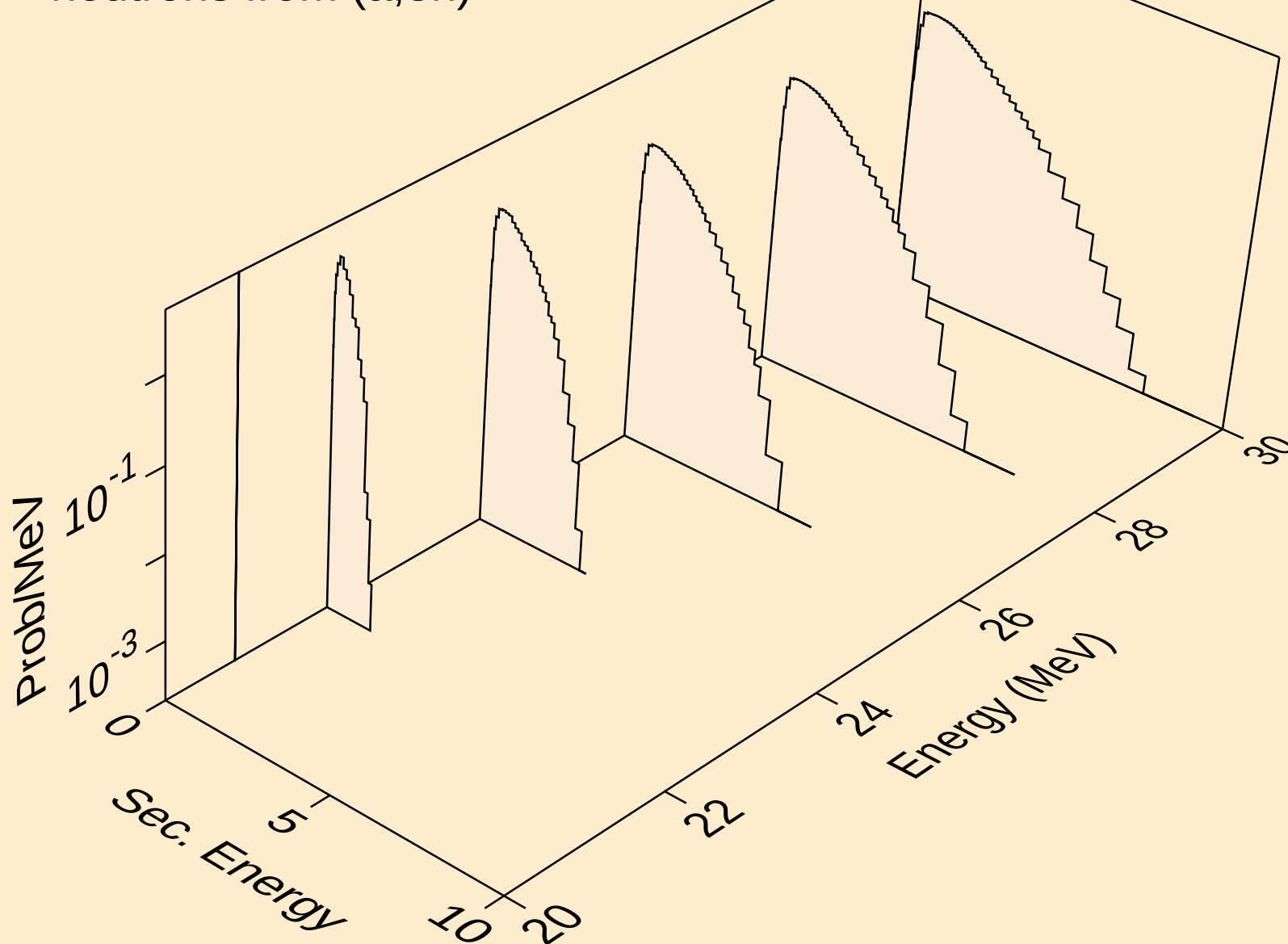




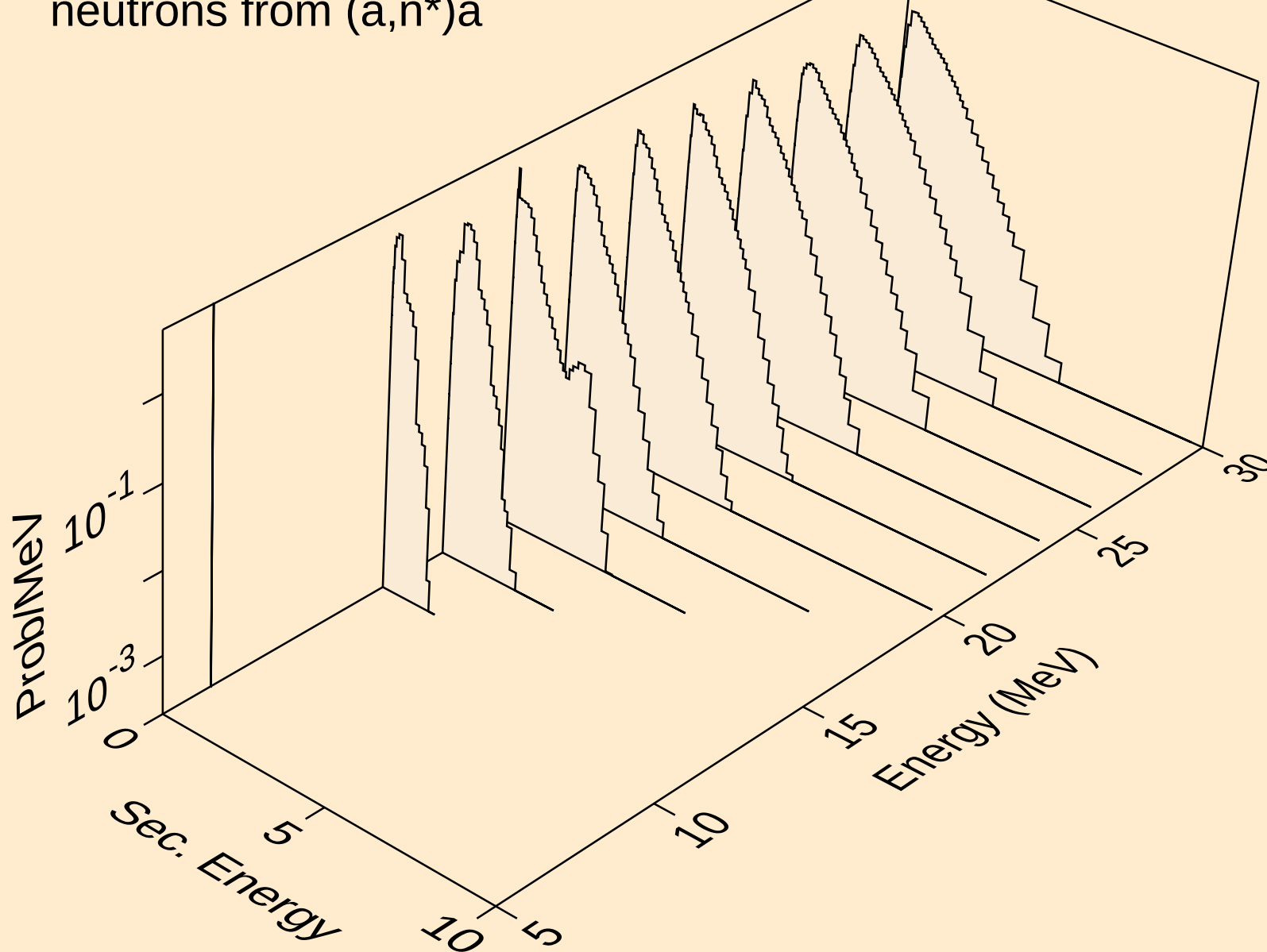
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



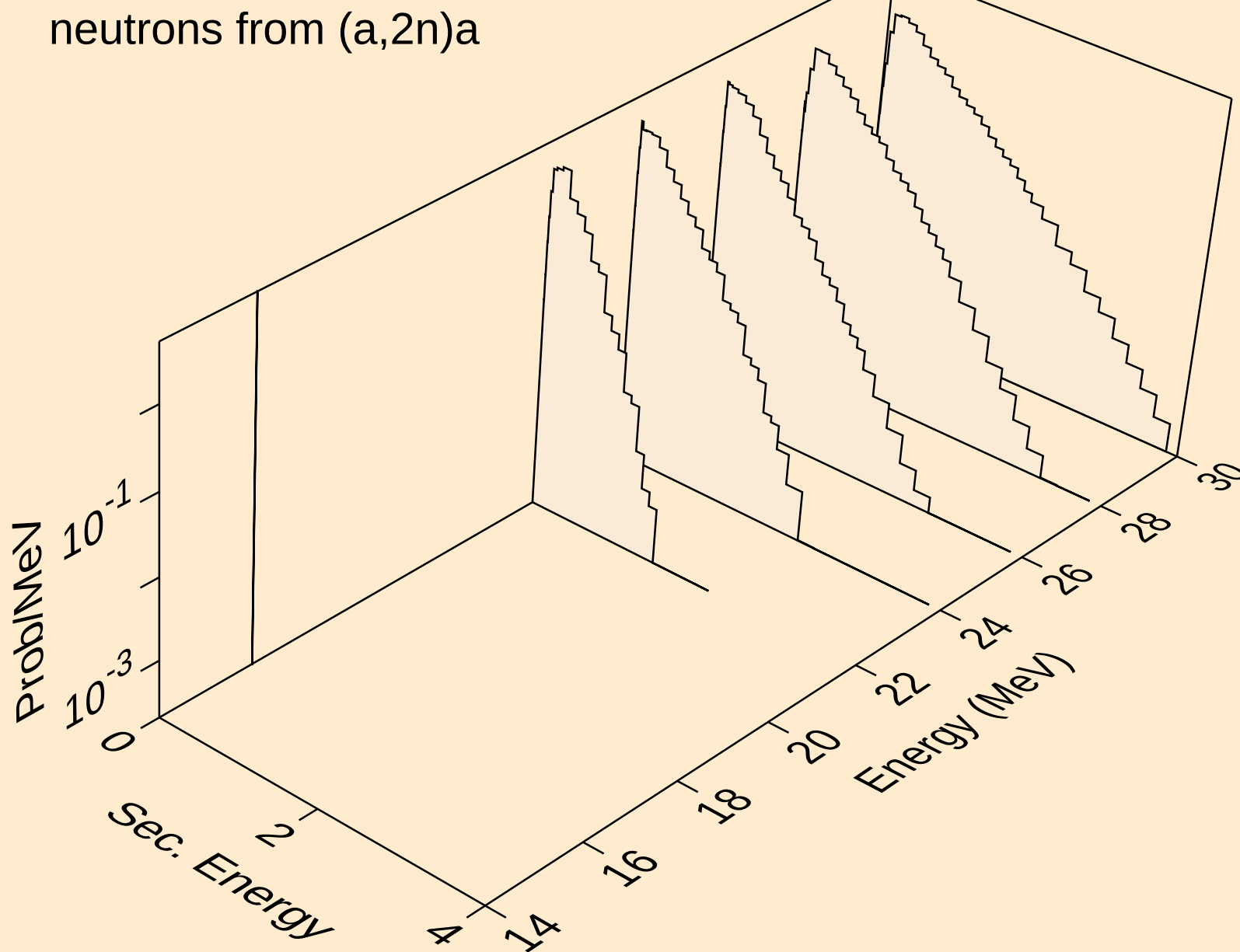
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



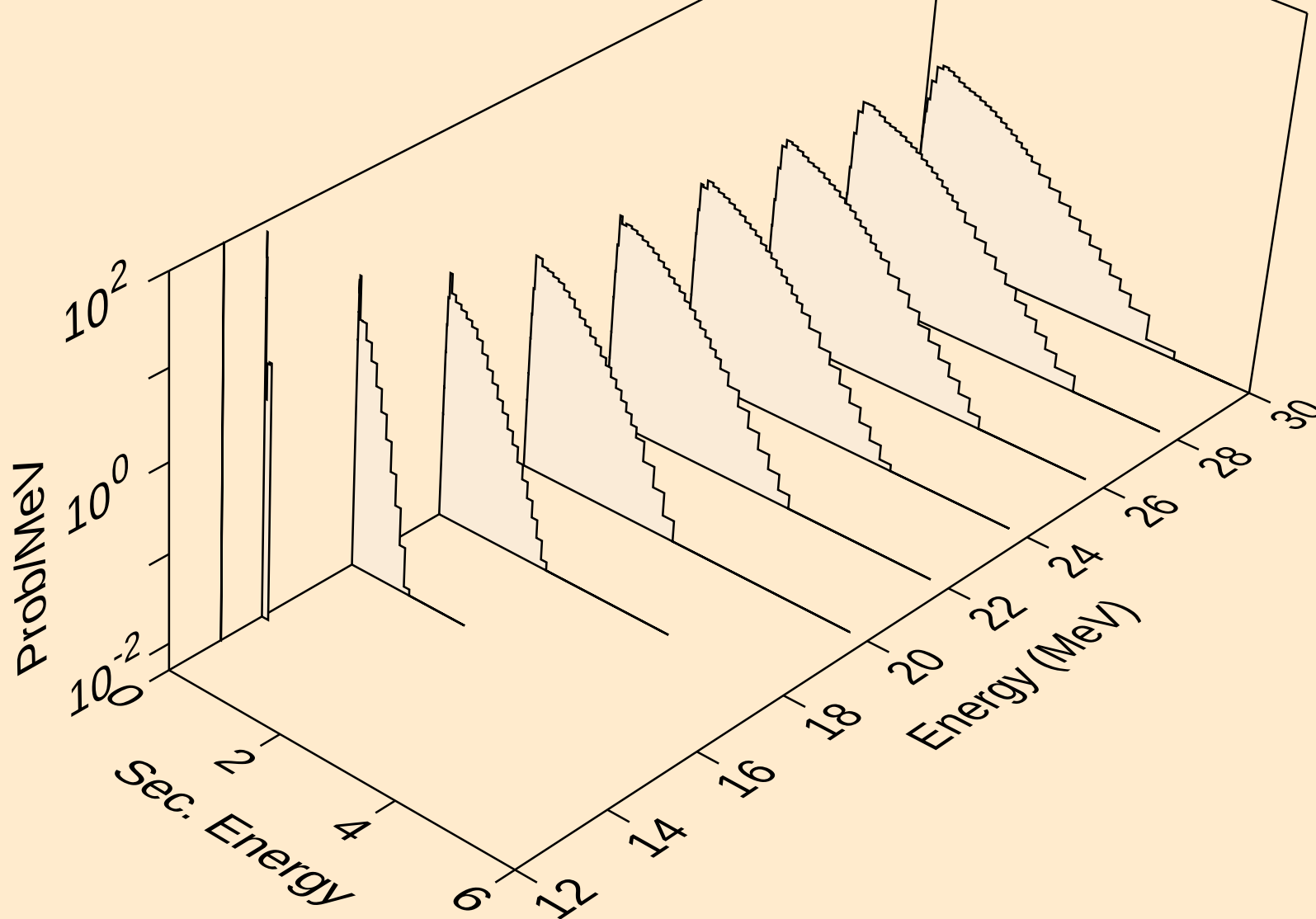
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



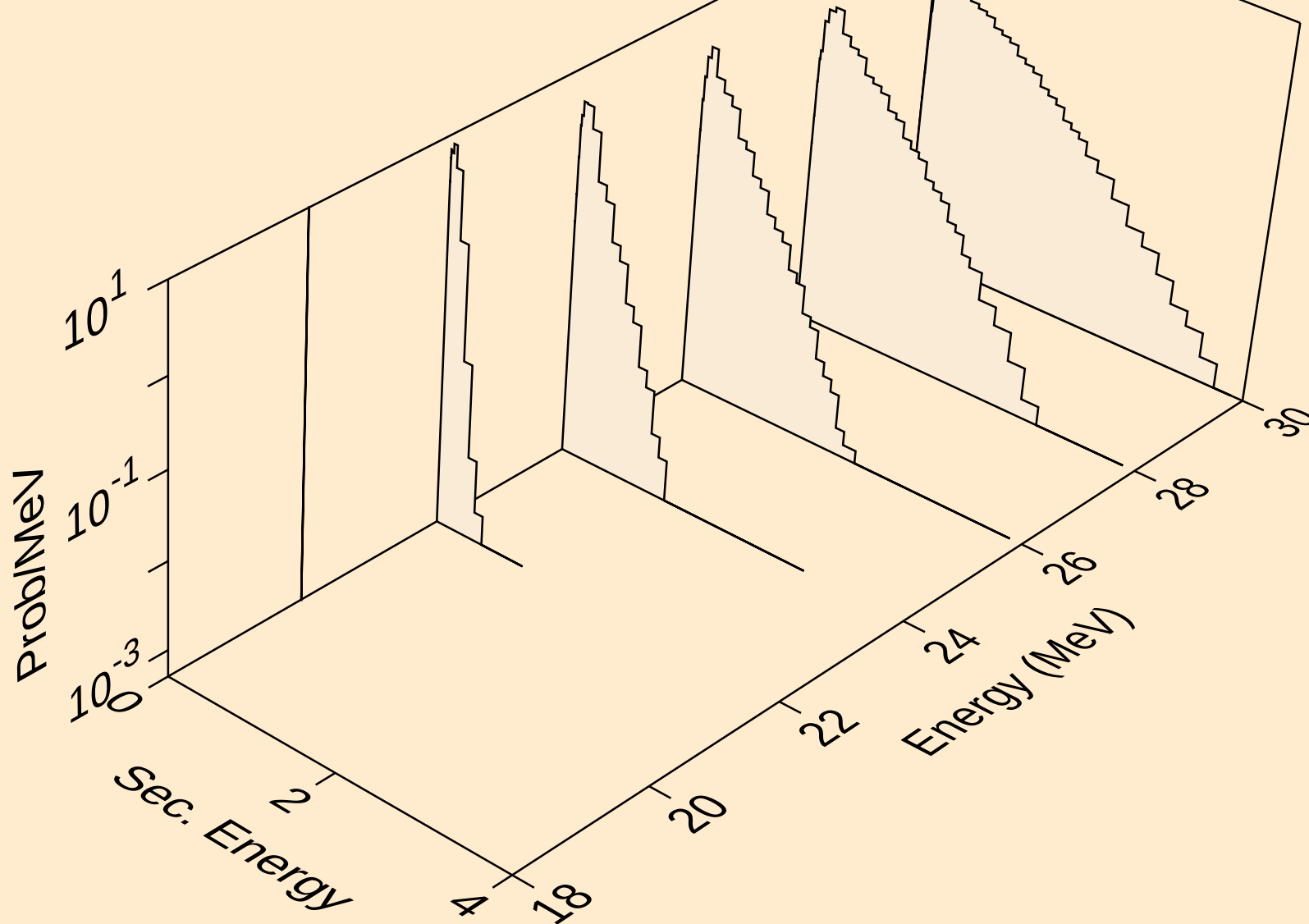
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



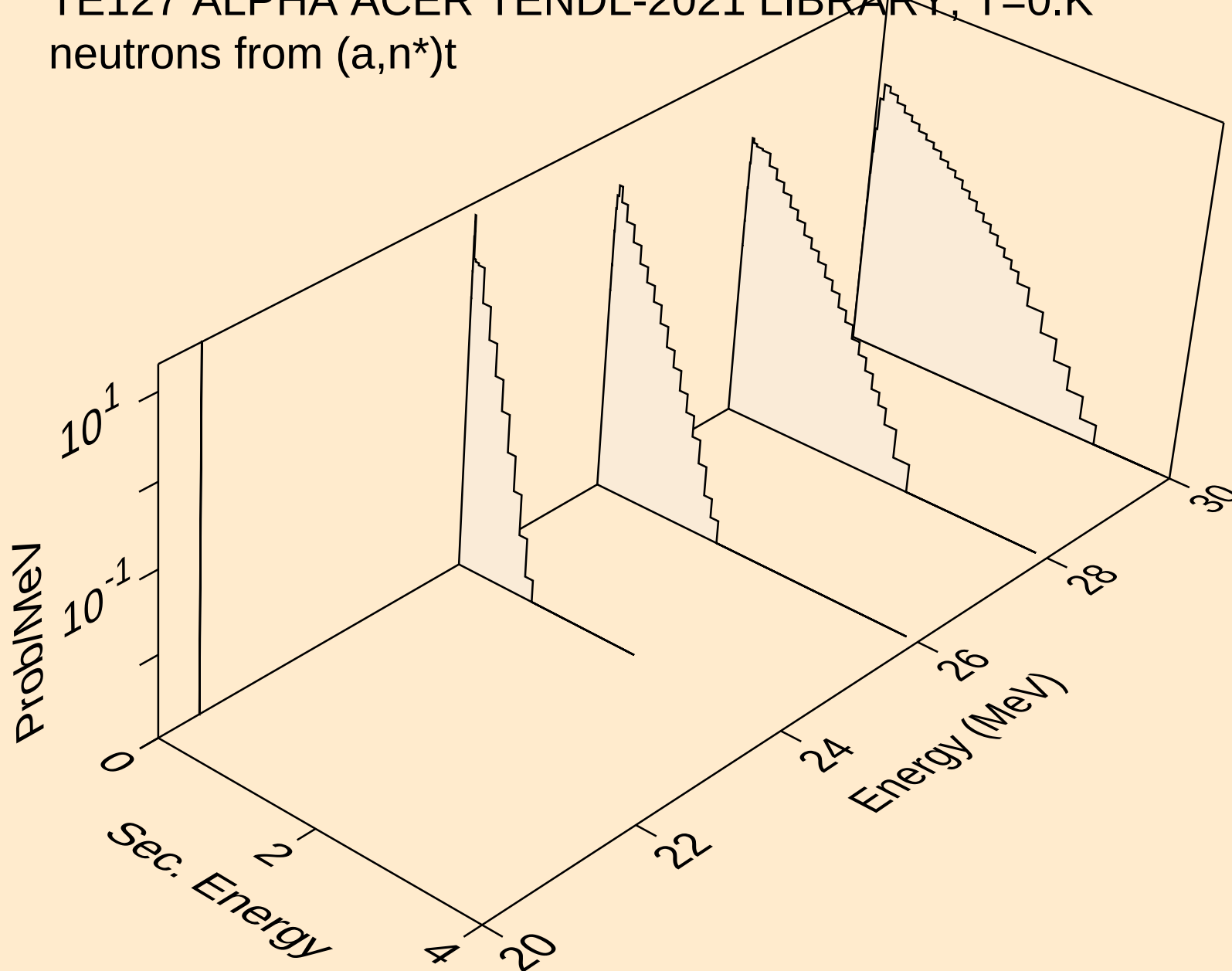
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



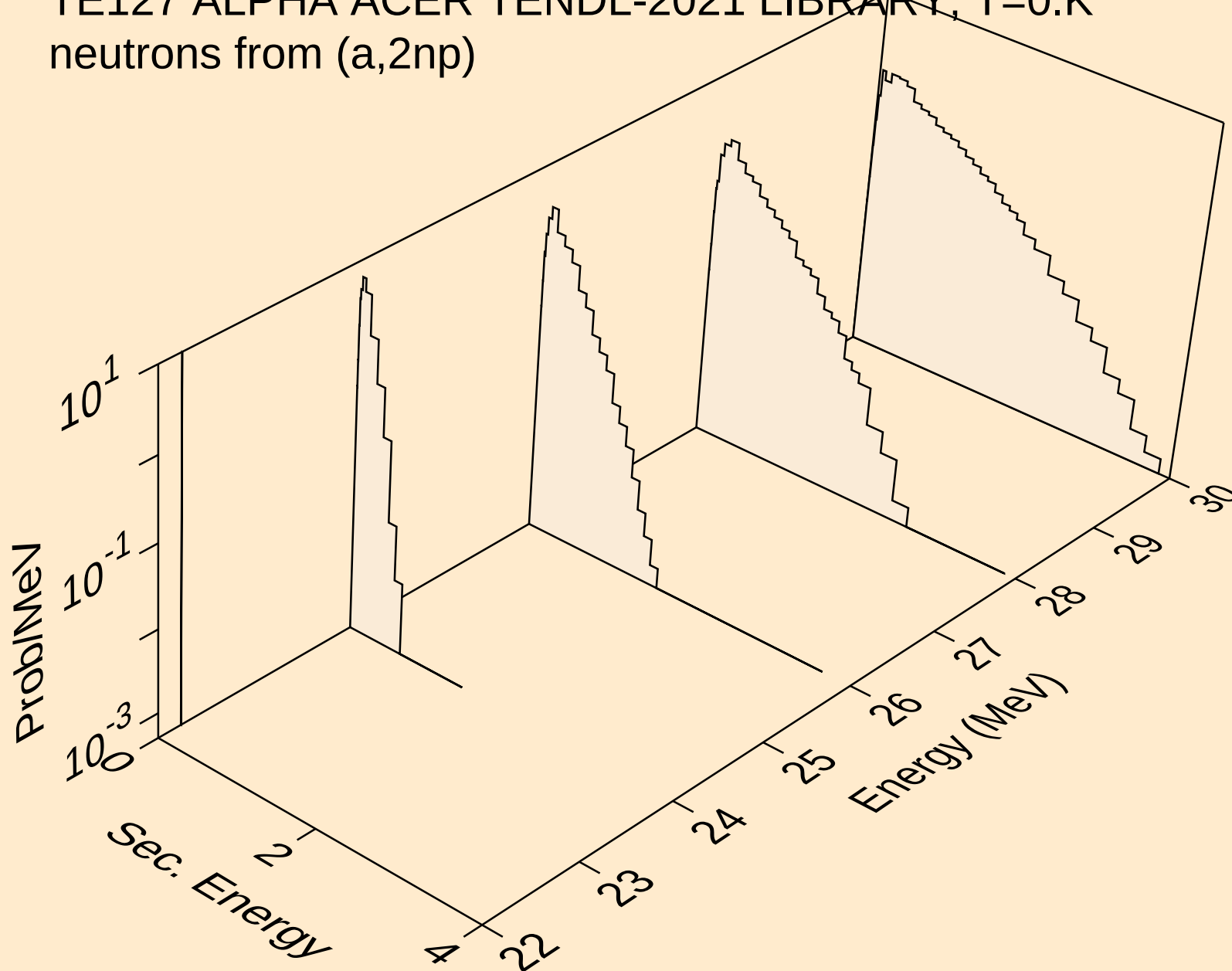
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

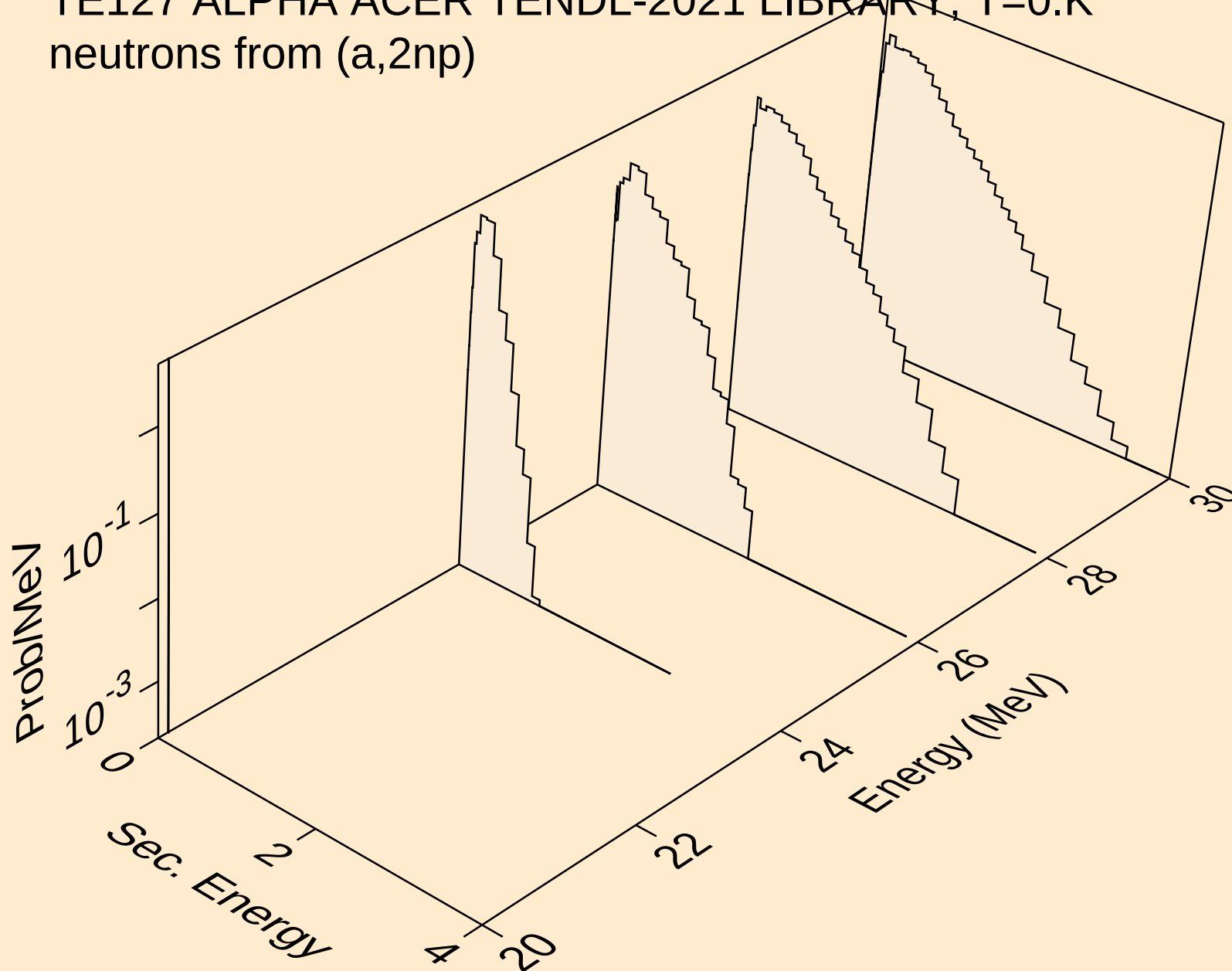


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neutrons from (a,2np)

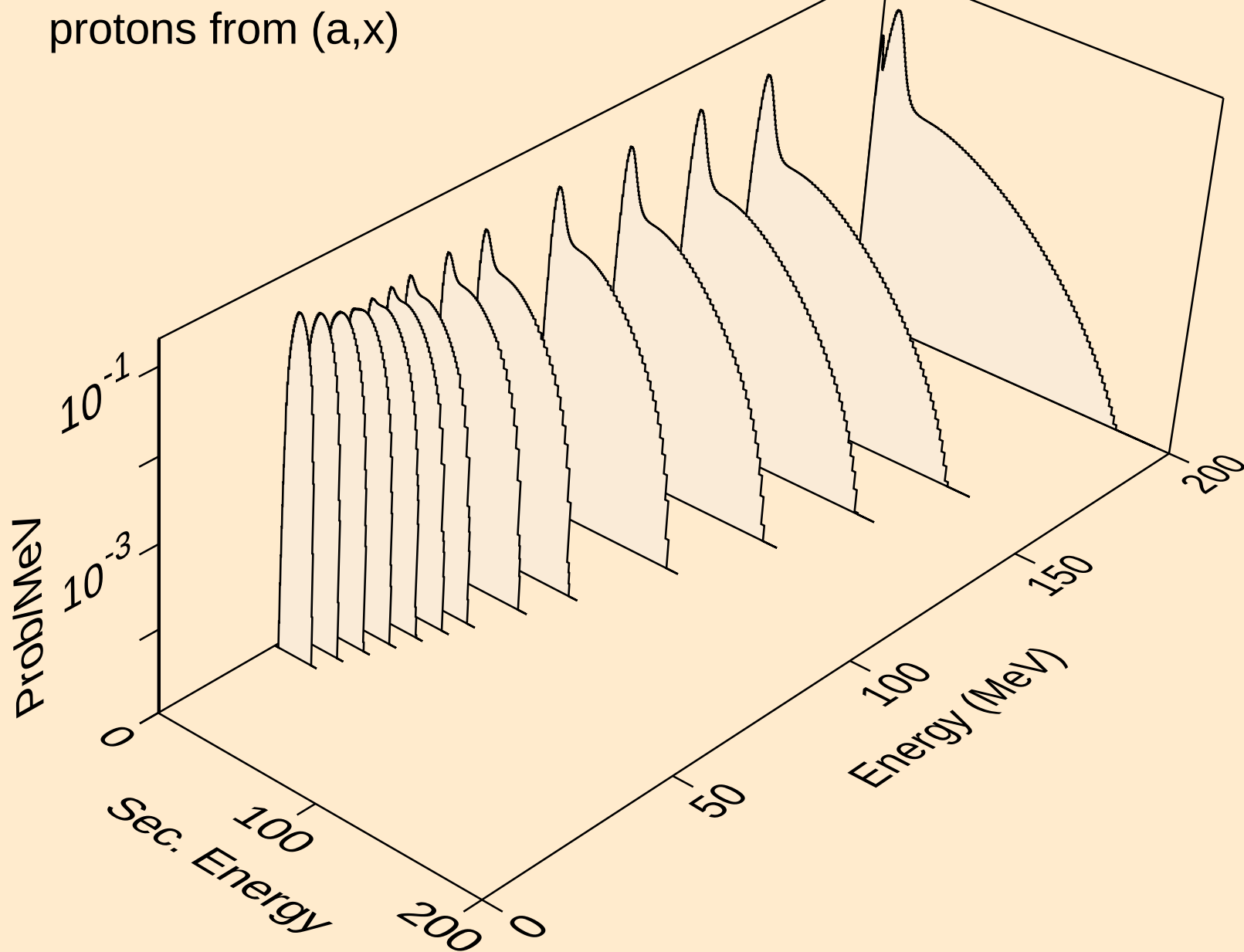




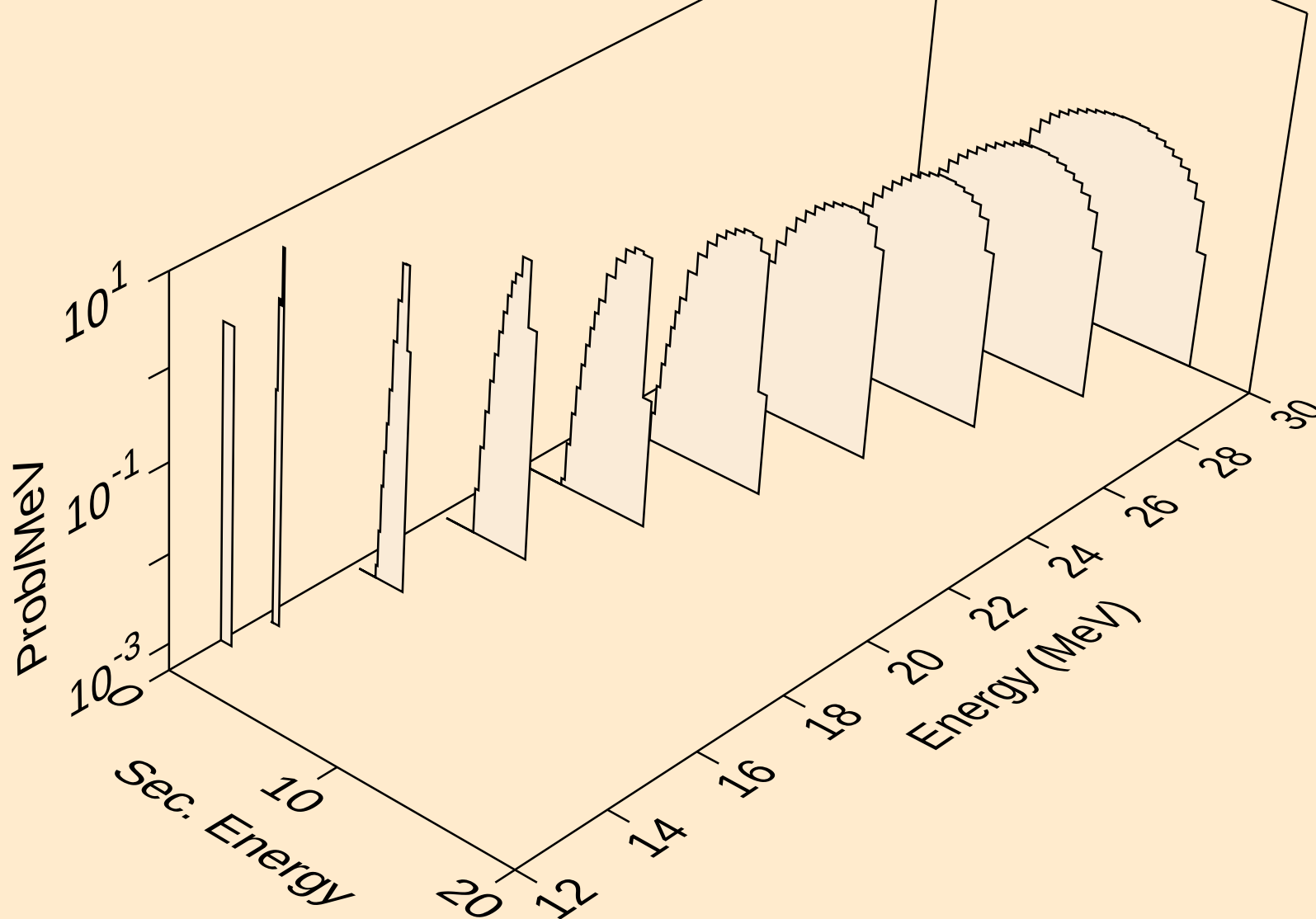
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neutrons from (a,2np)



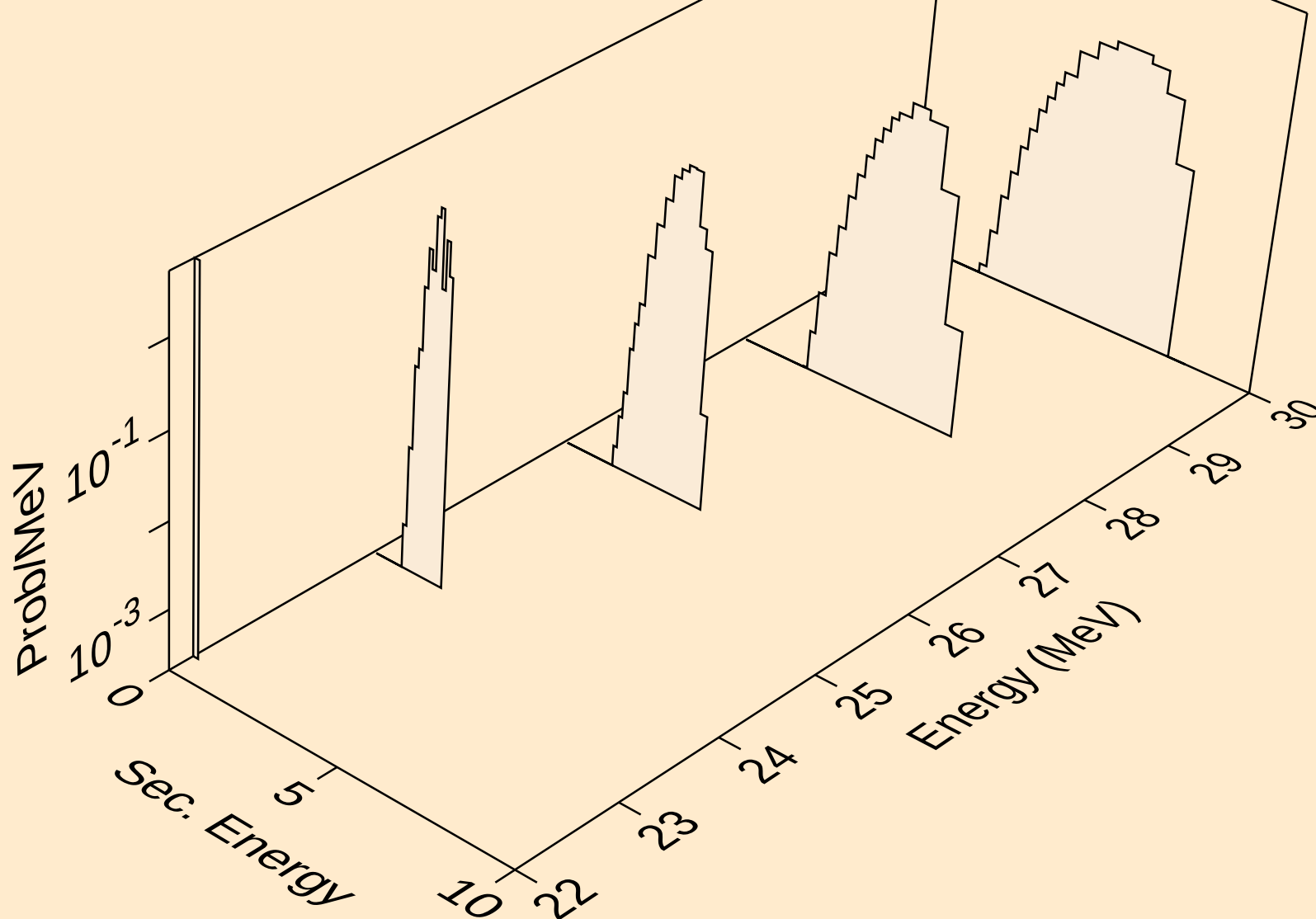
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protons from (a,x)



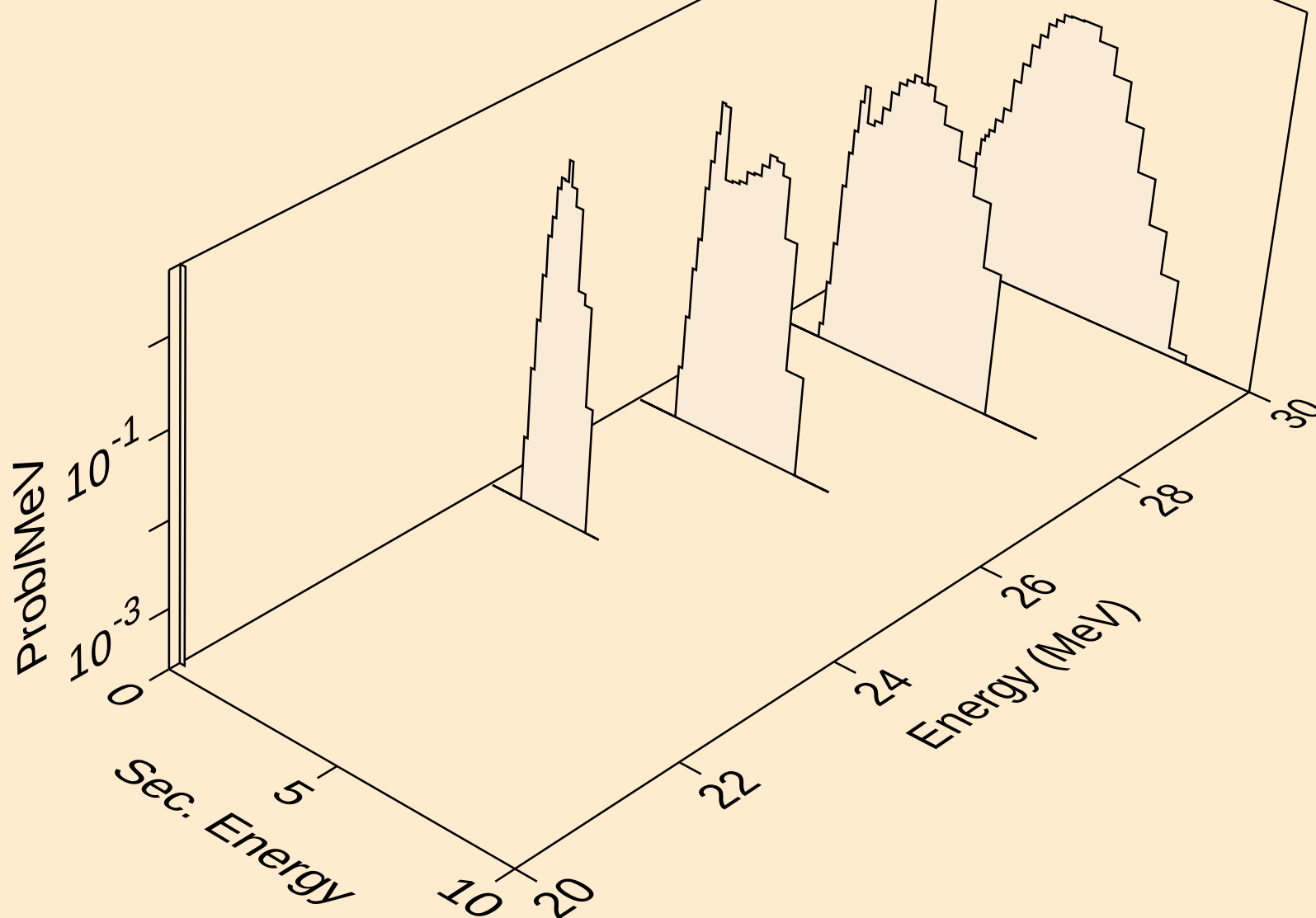
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



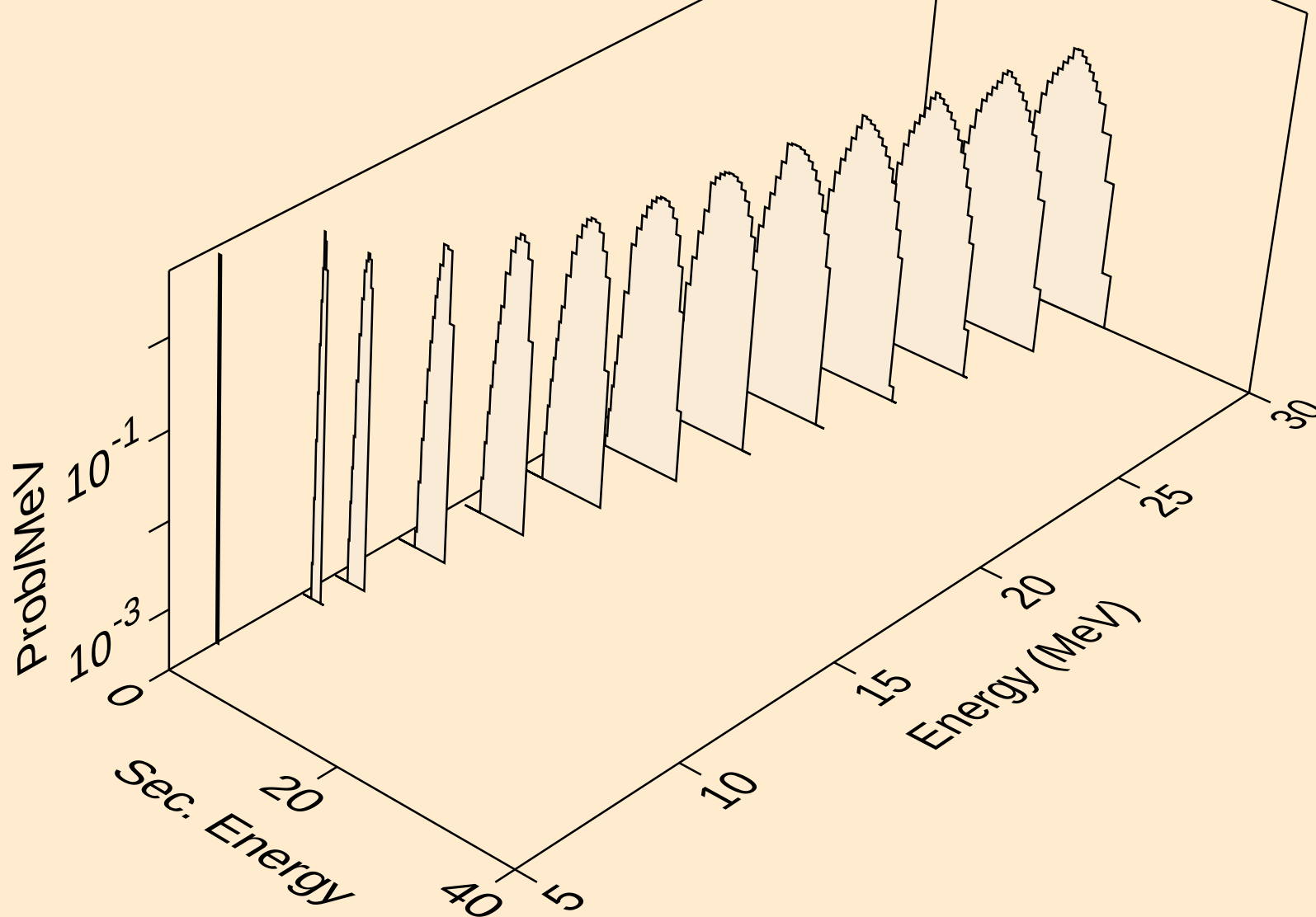
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protons from (a,2np)



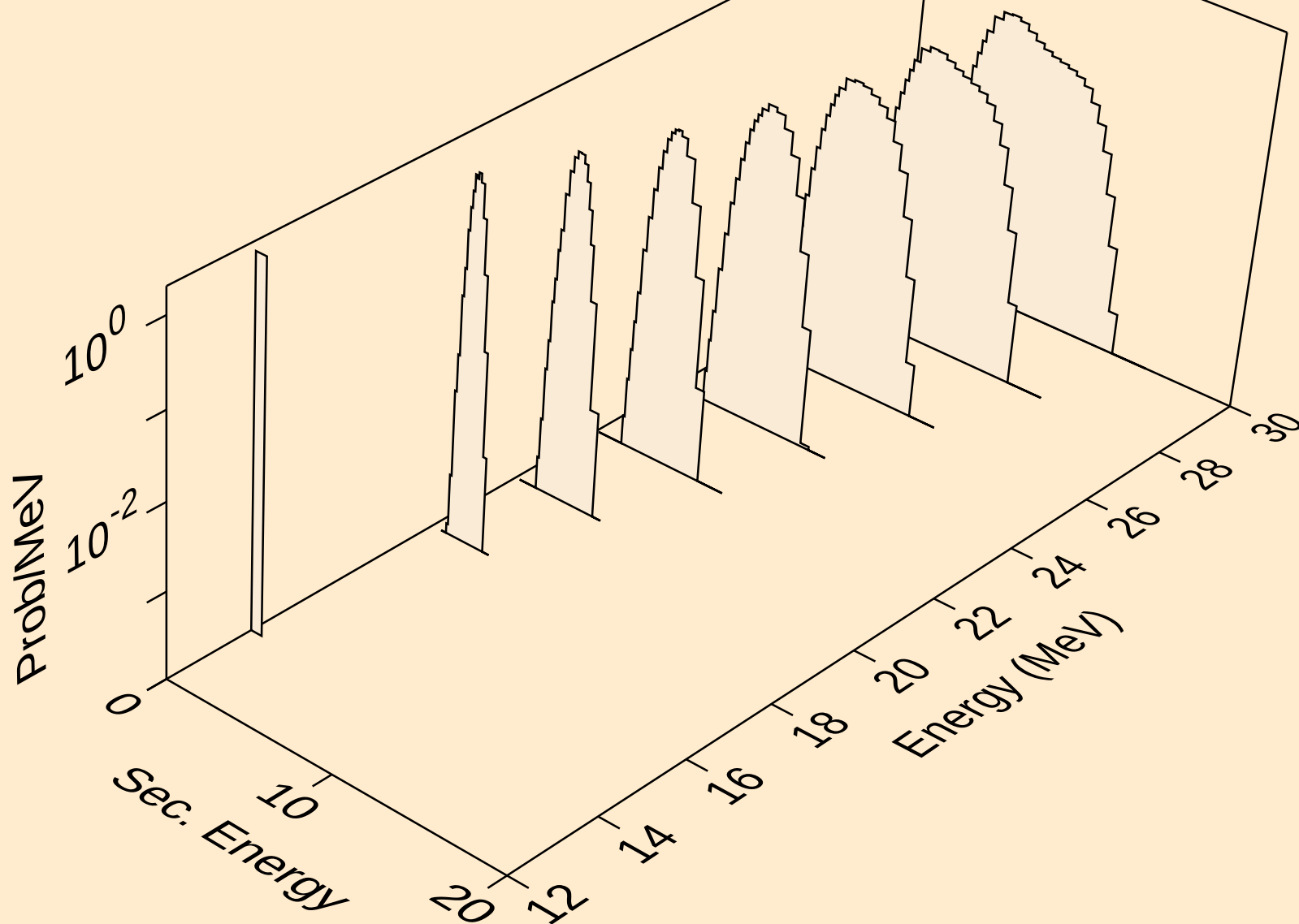
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protons from (a,2np)



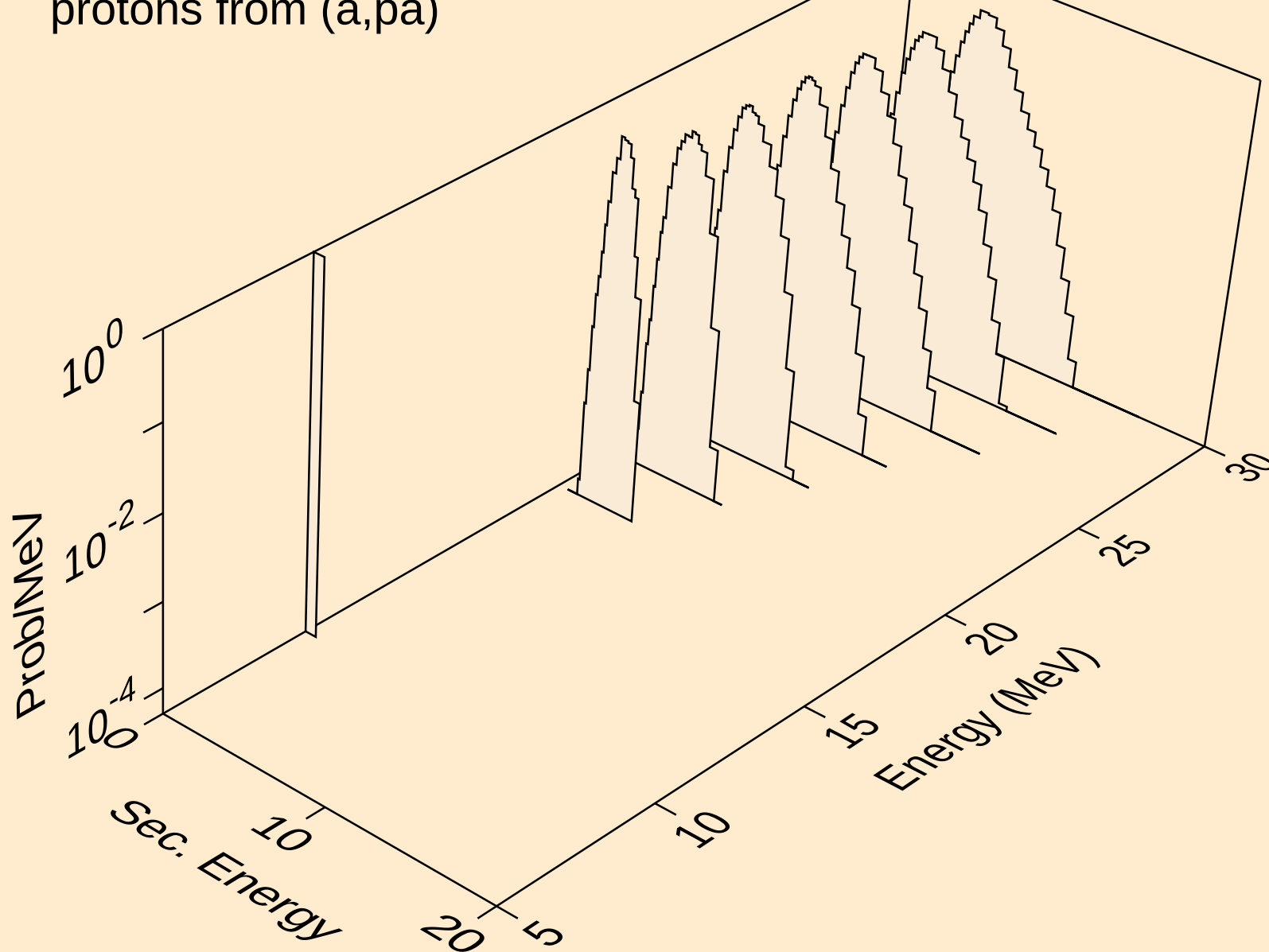
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

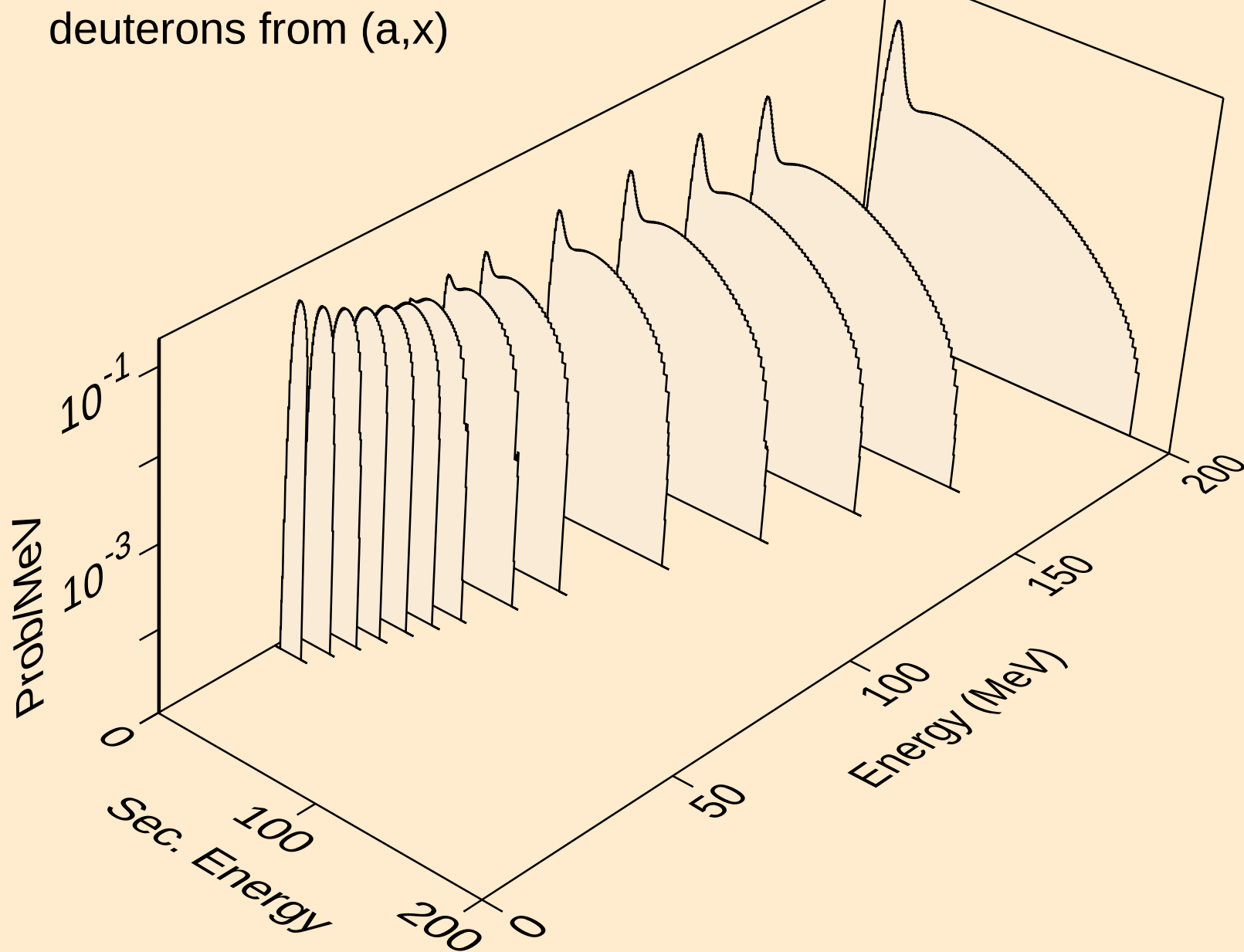


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protons from (a,pa)

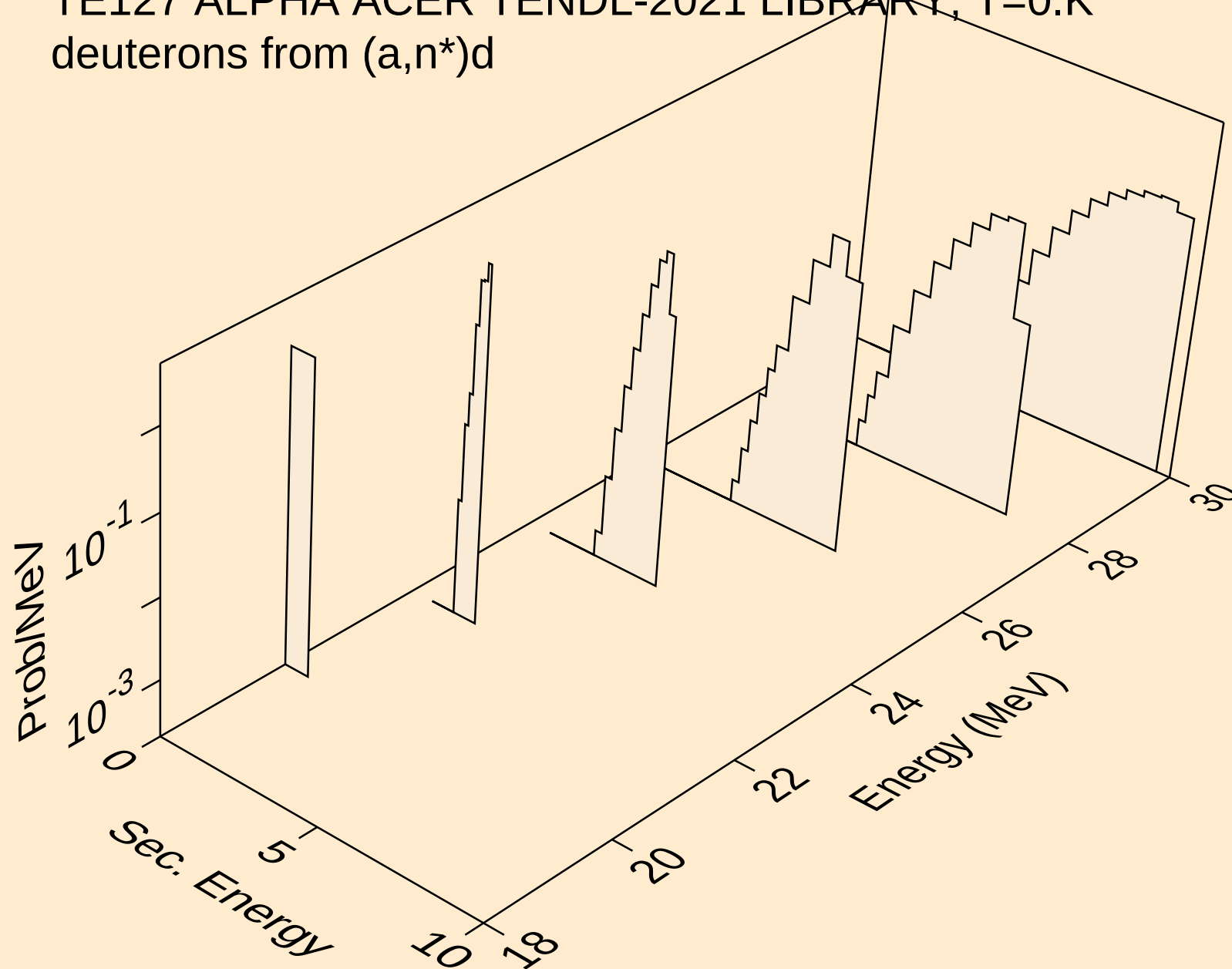




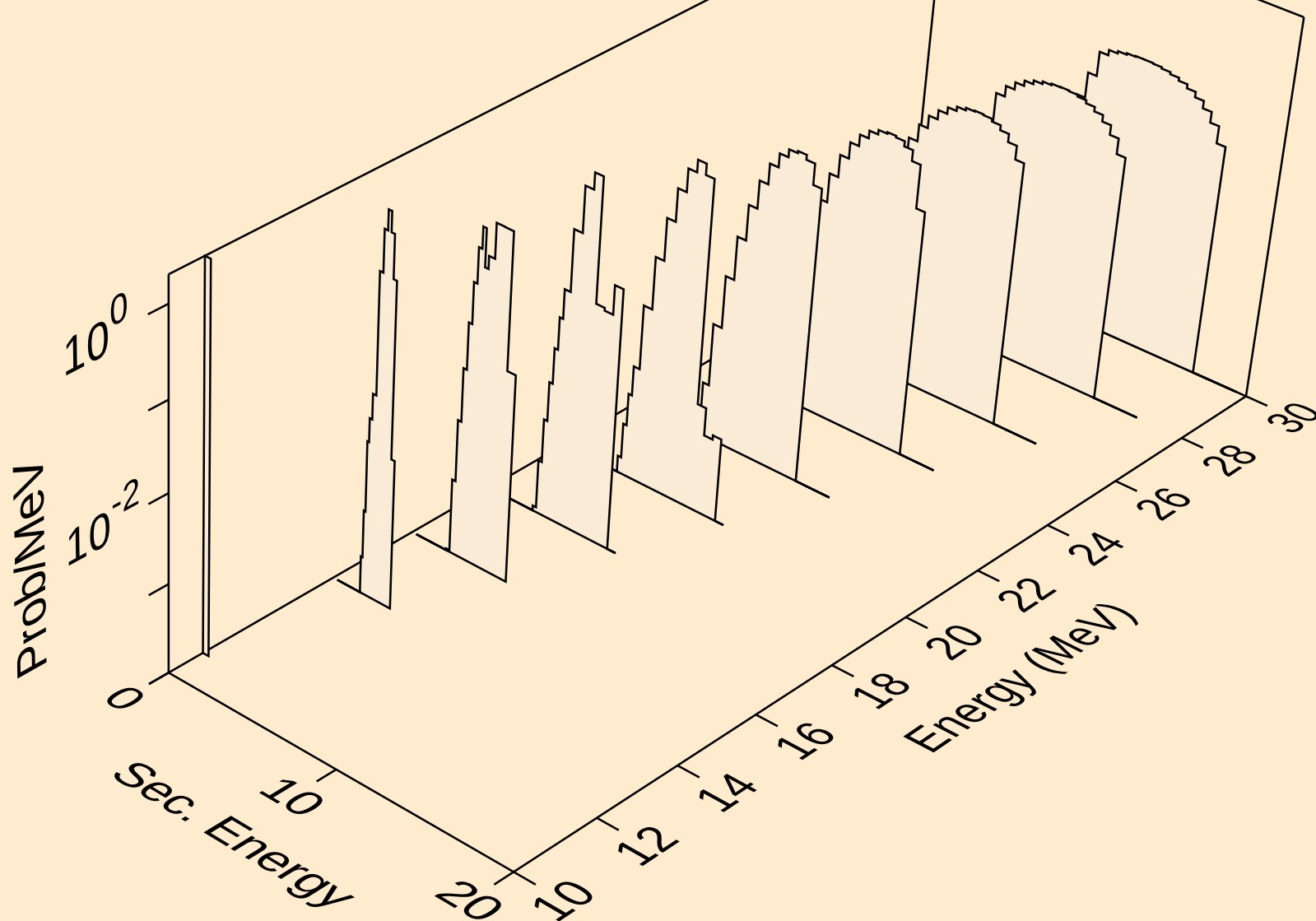
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



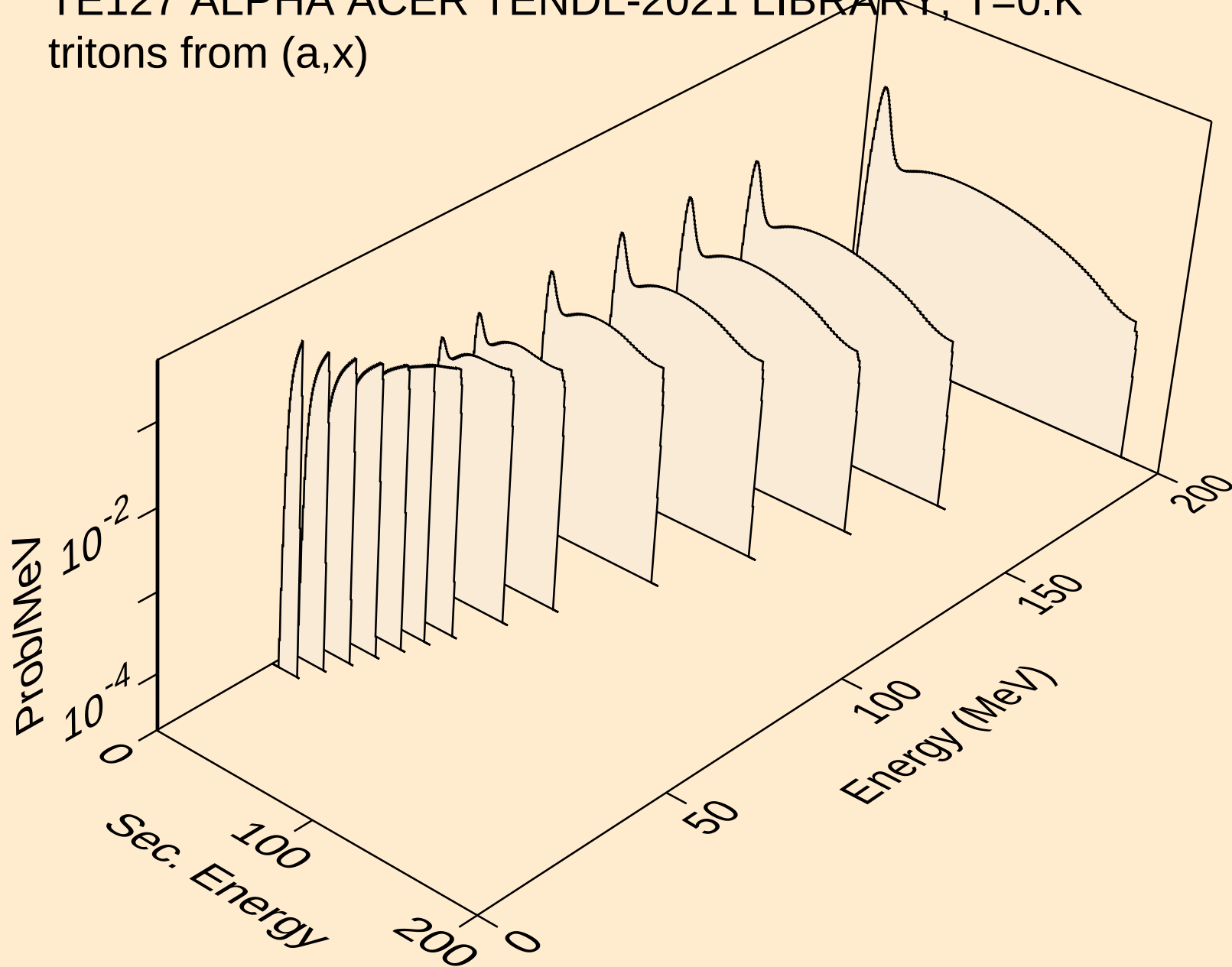
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



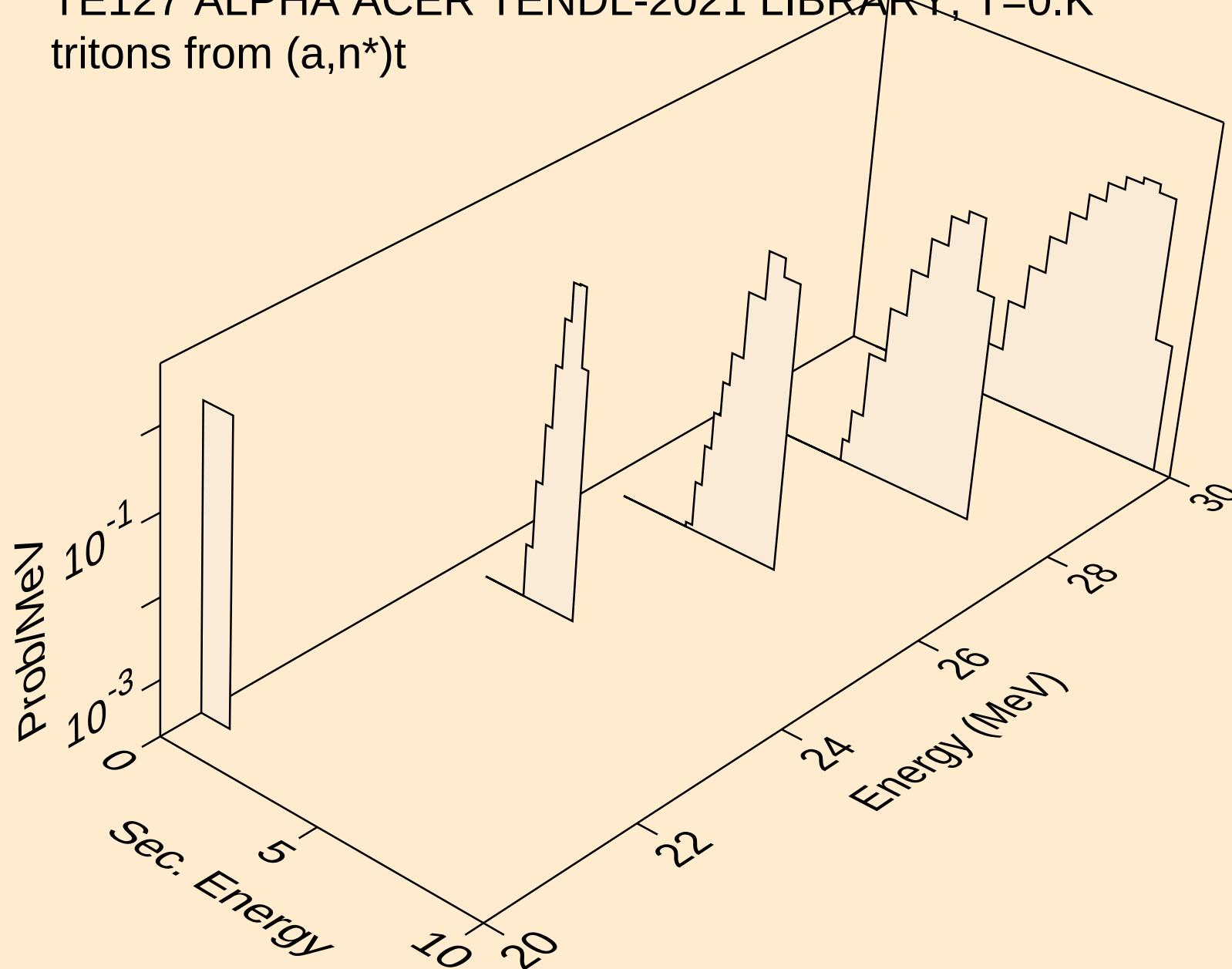
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



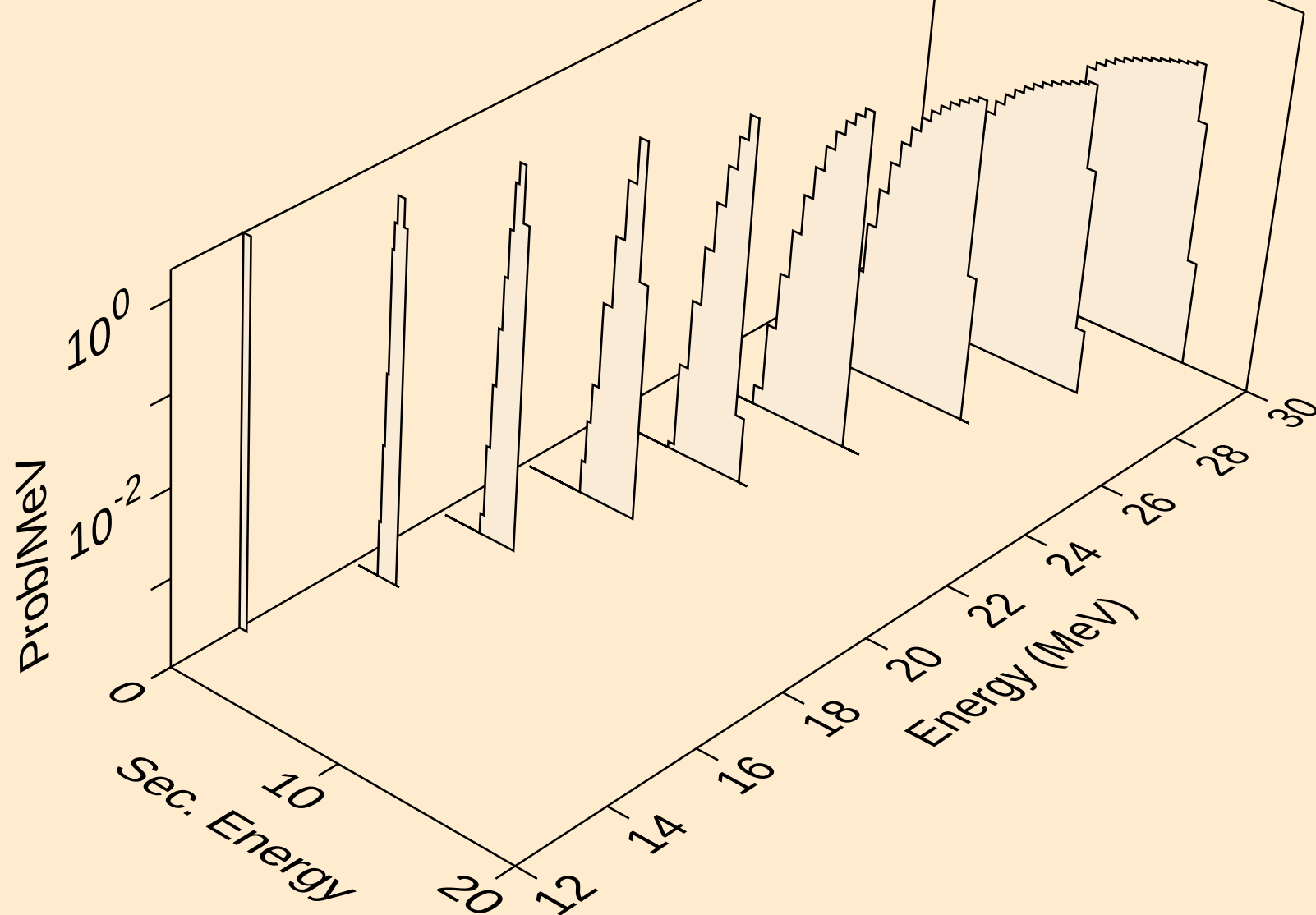
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



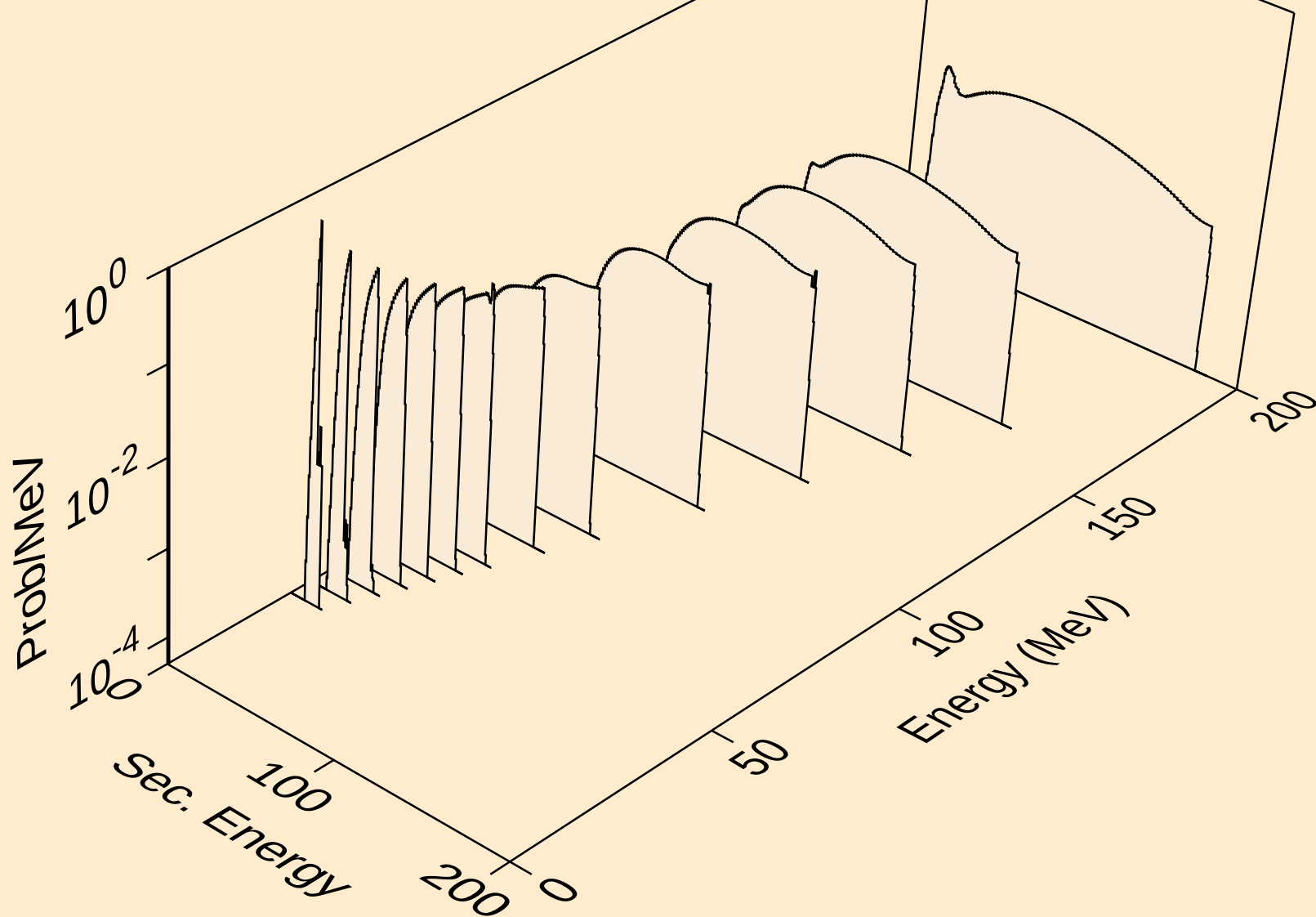
TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TE127 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

