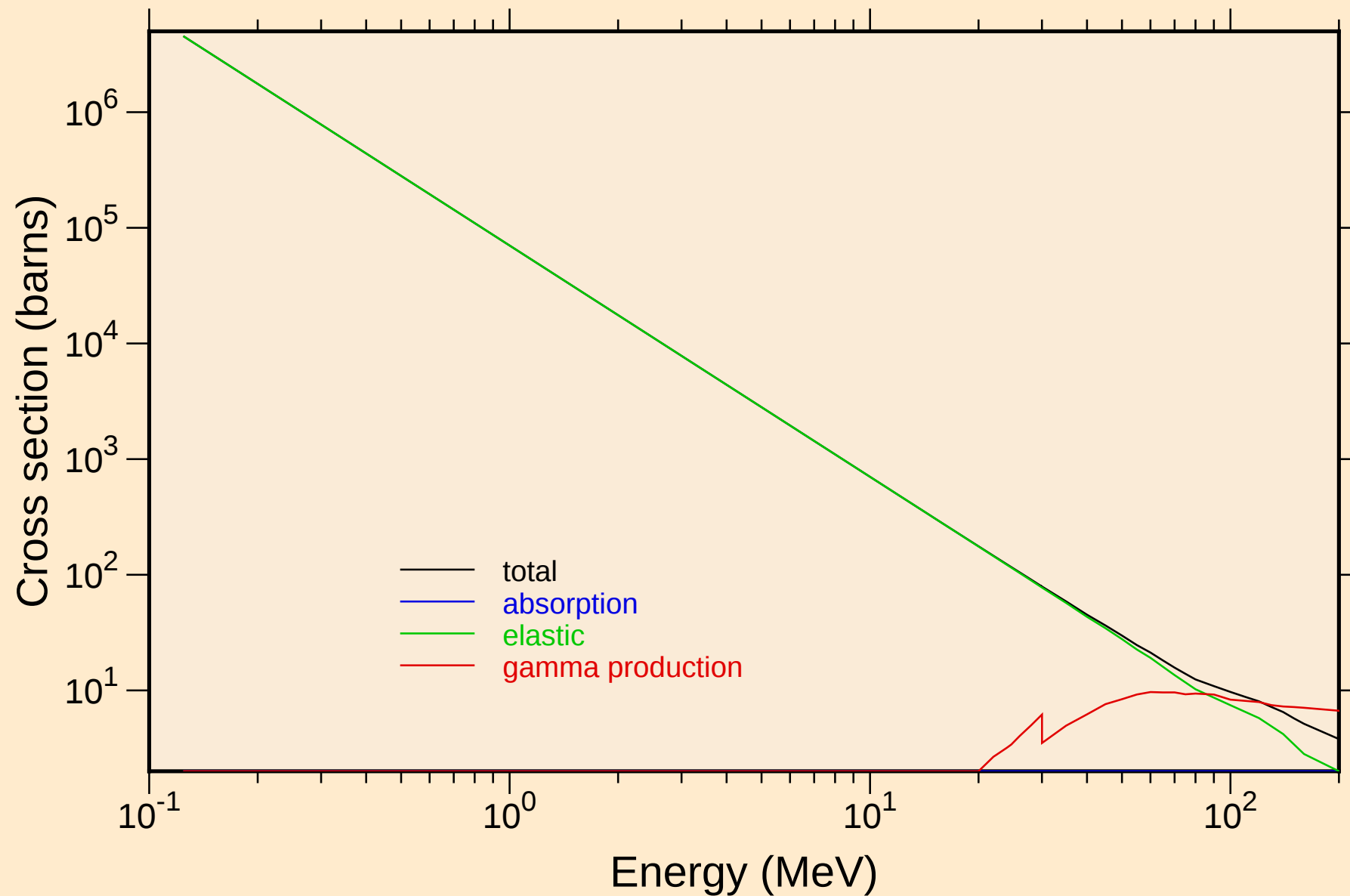


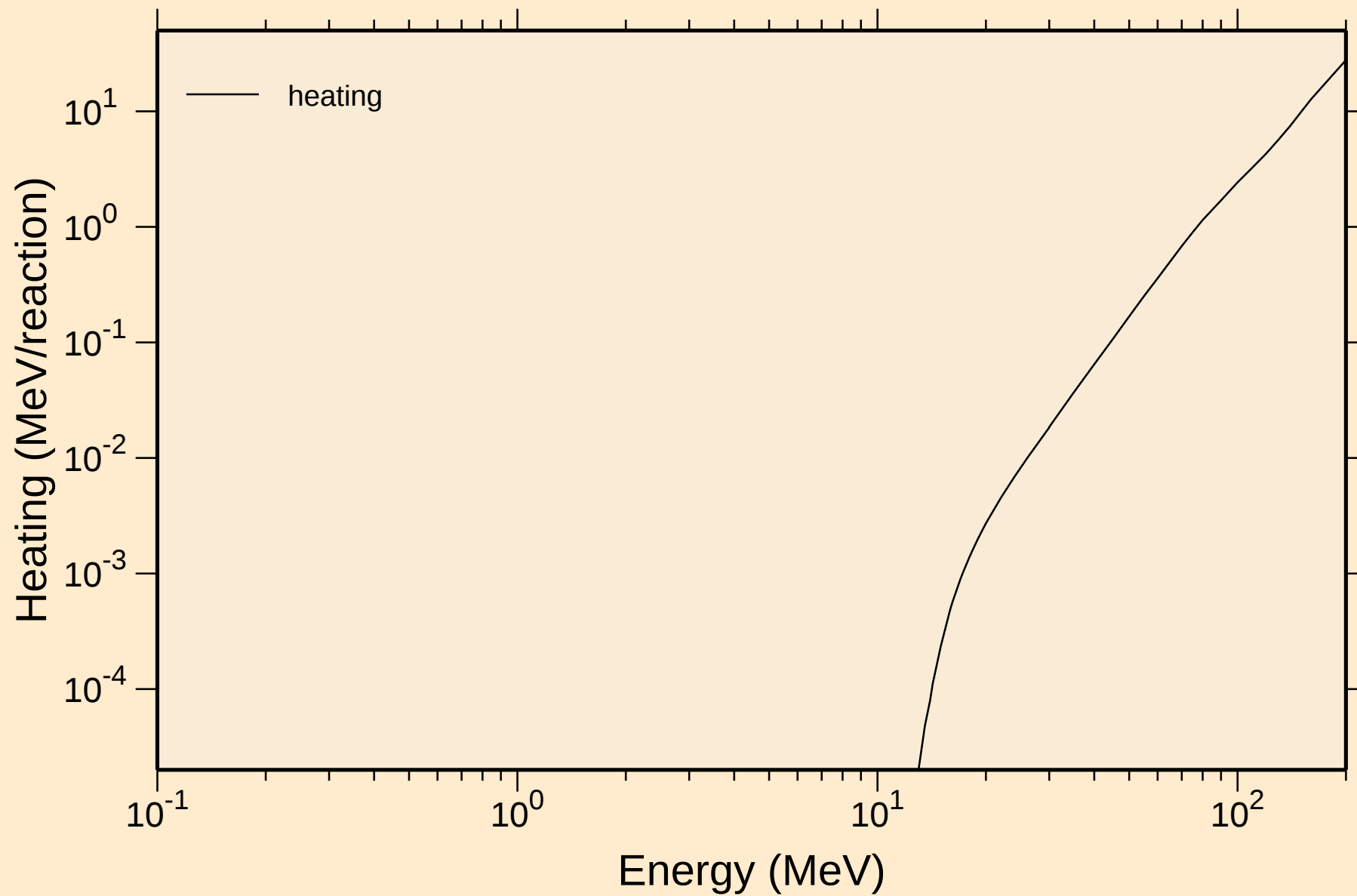
# TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



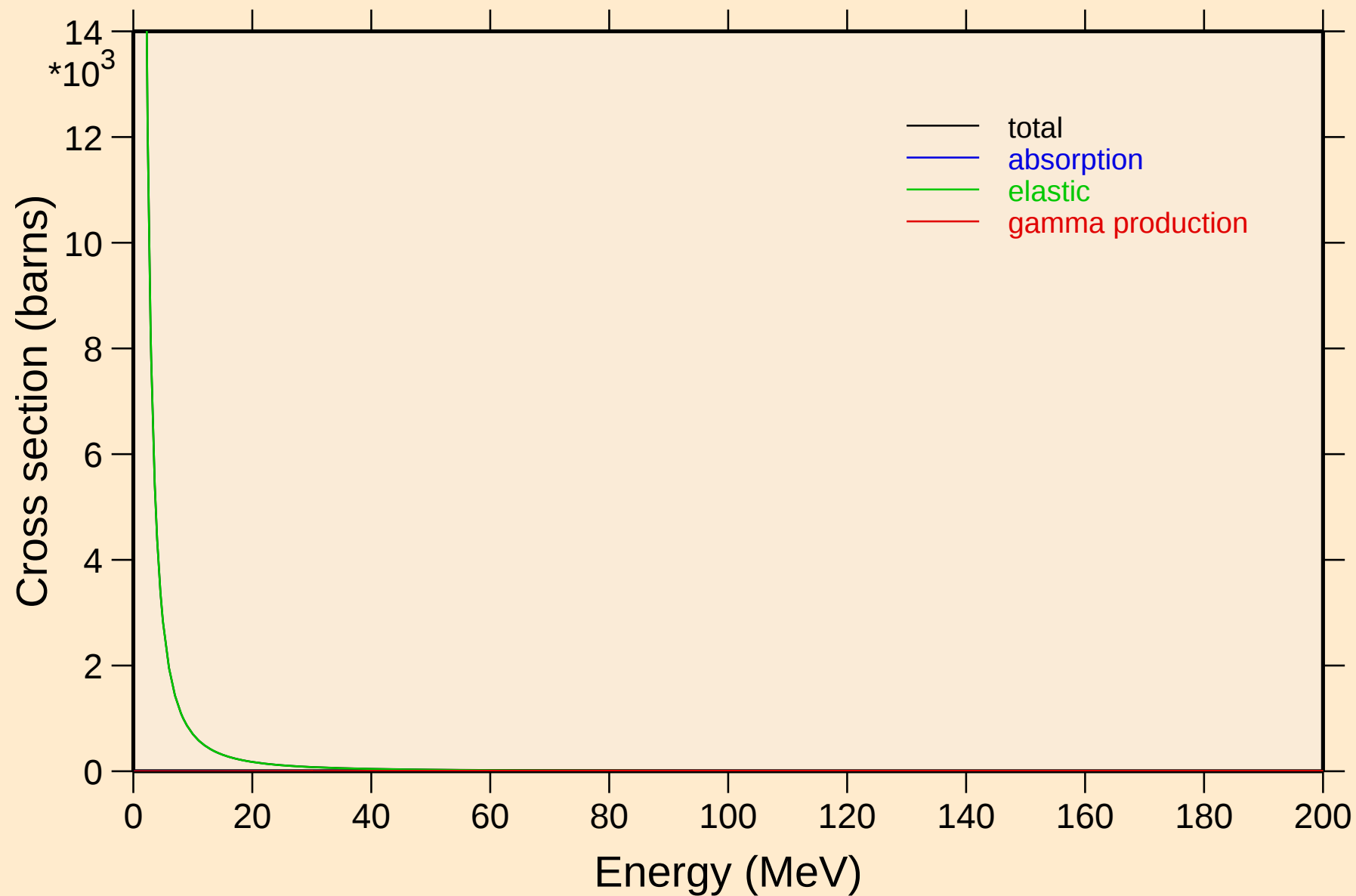
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



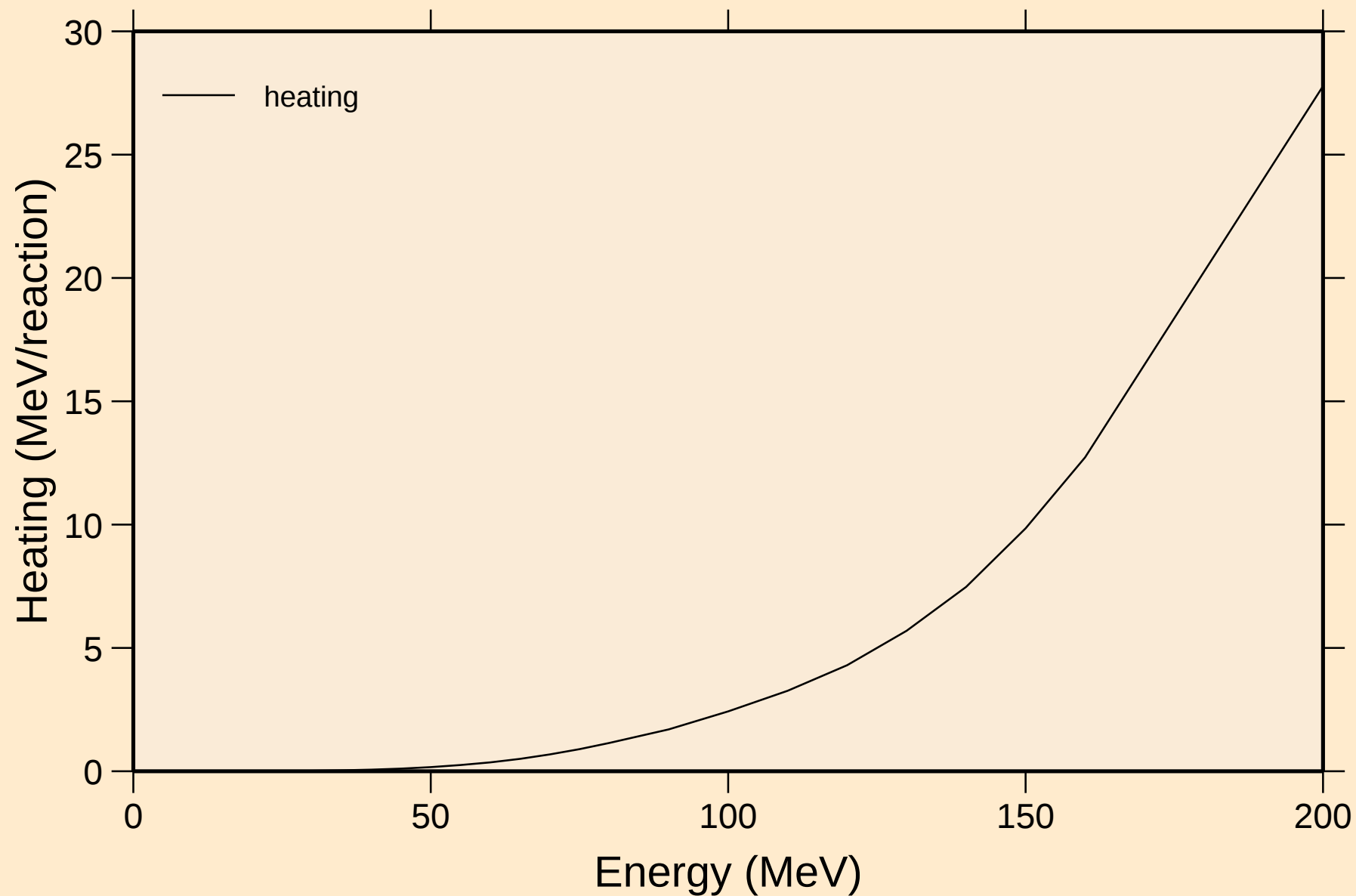
# TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



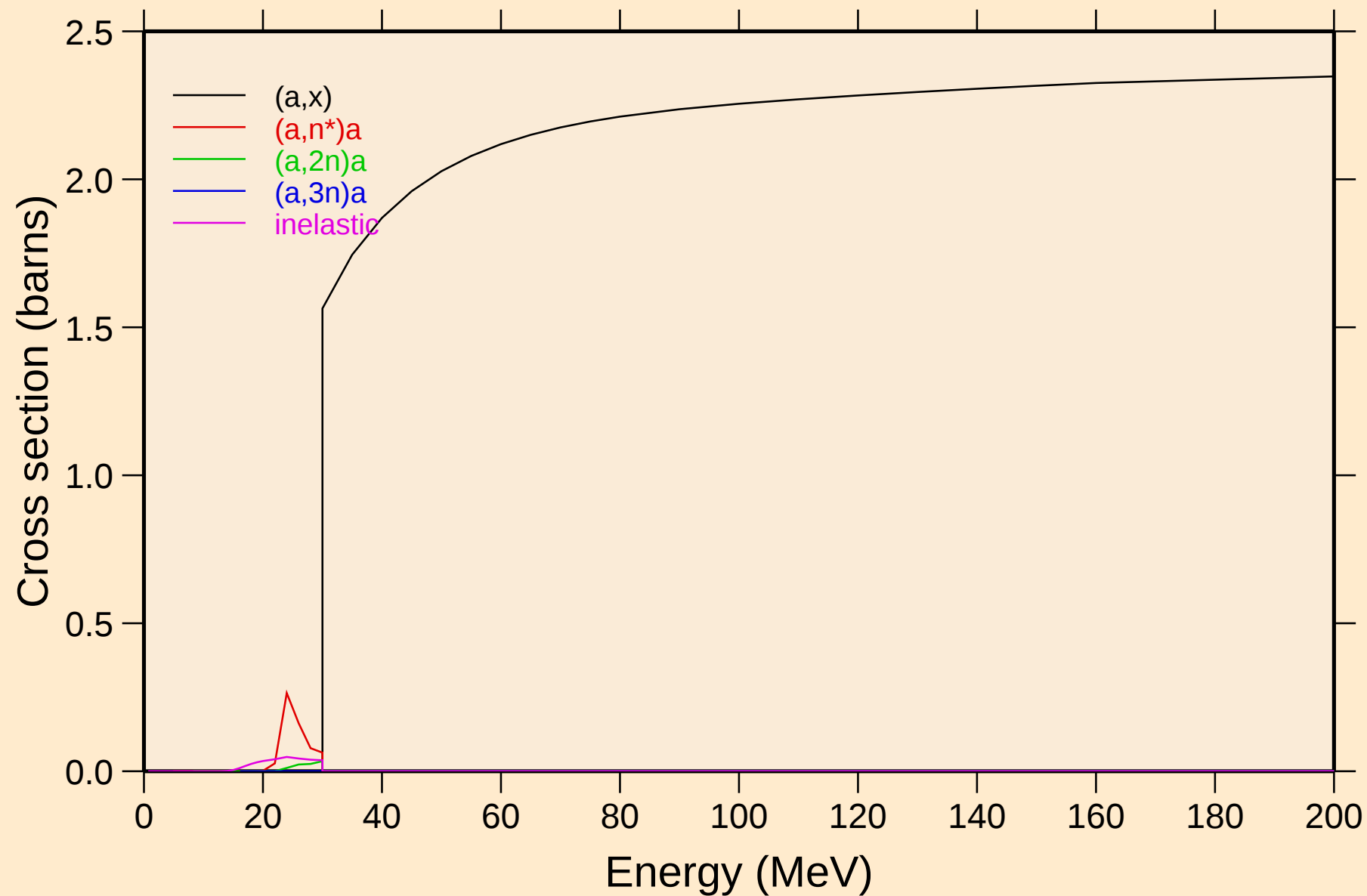
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



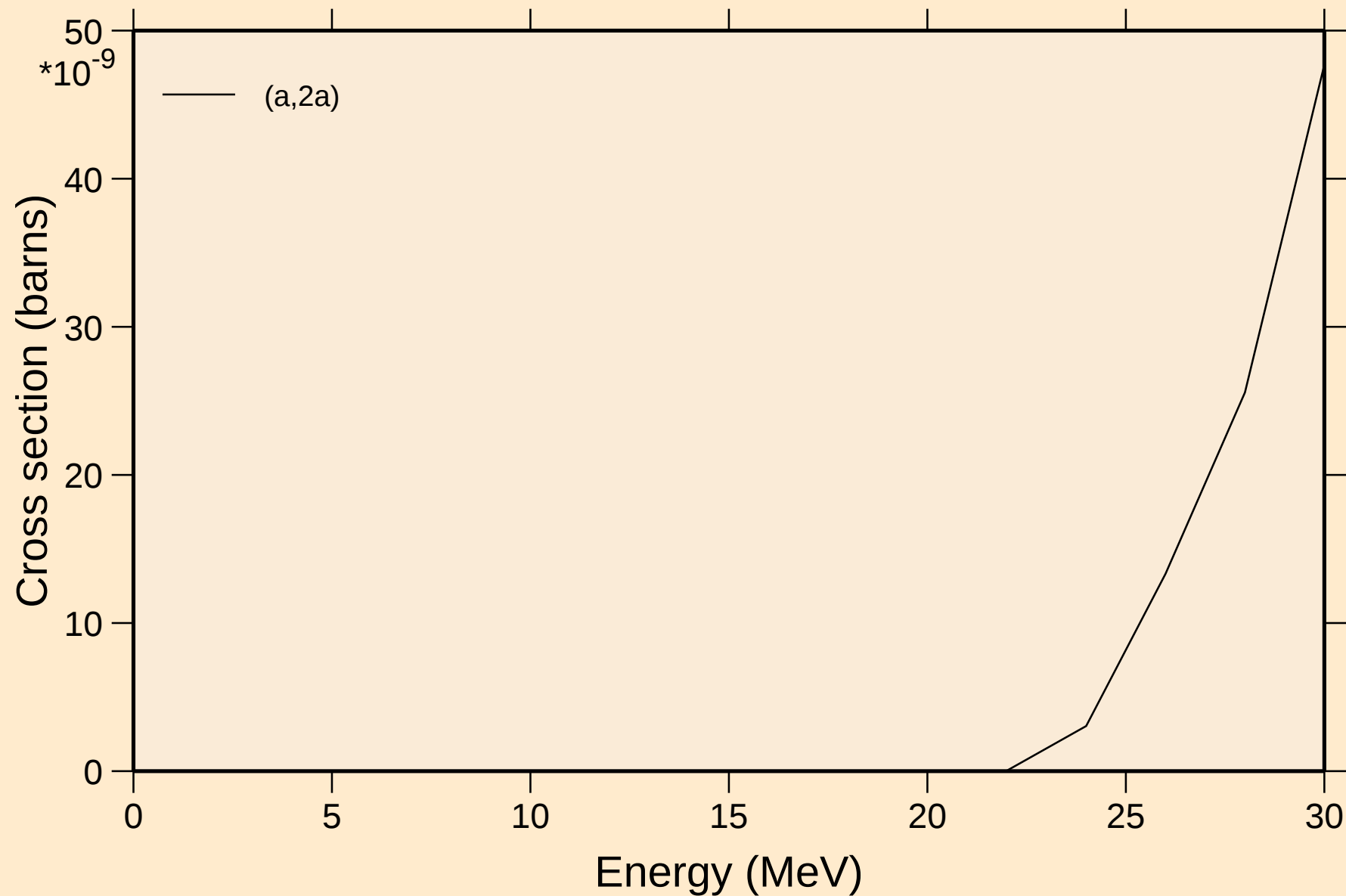
# TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

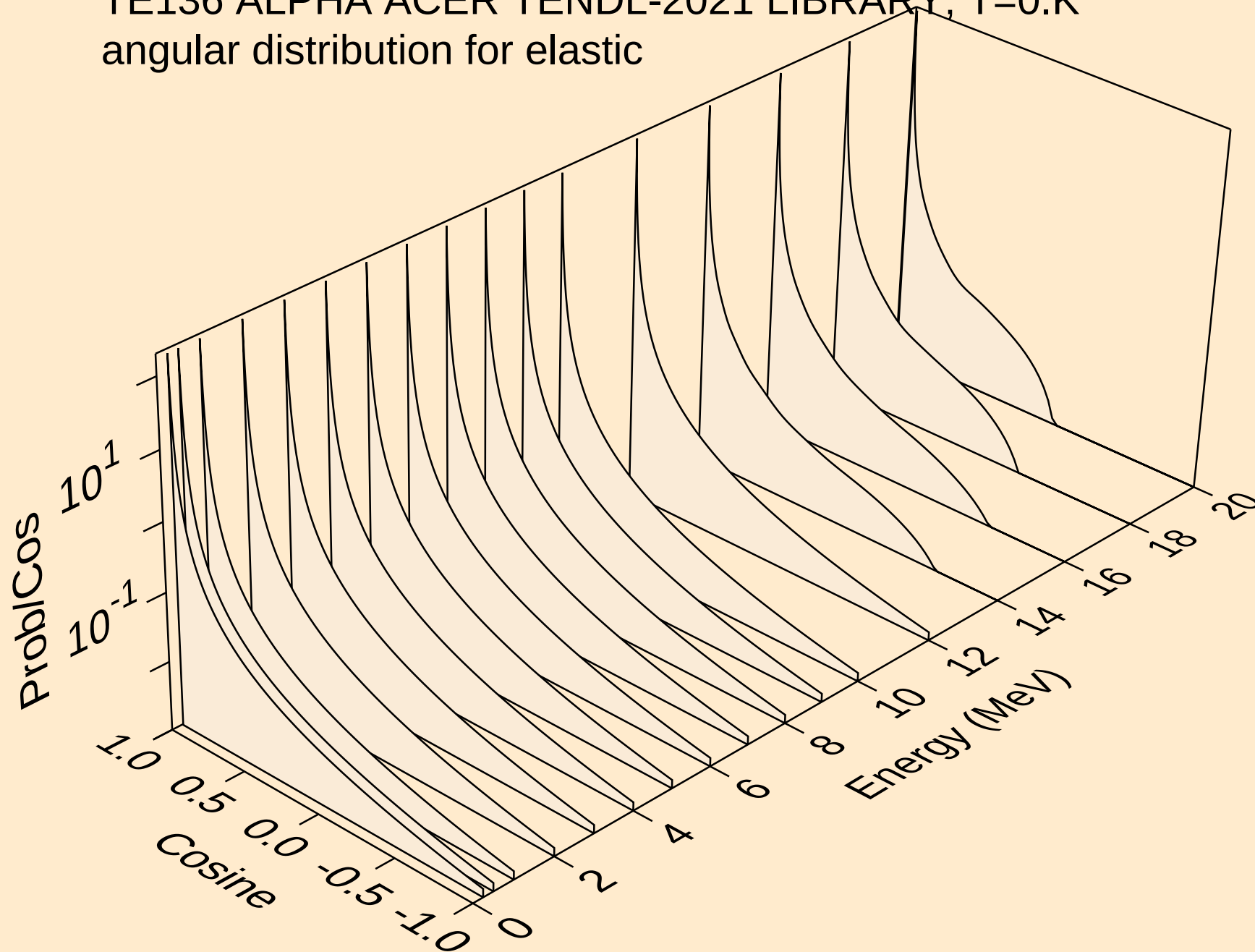


# TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

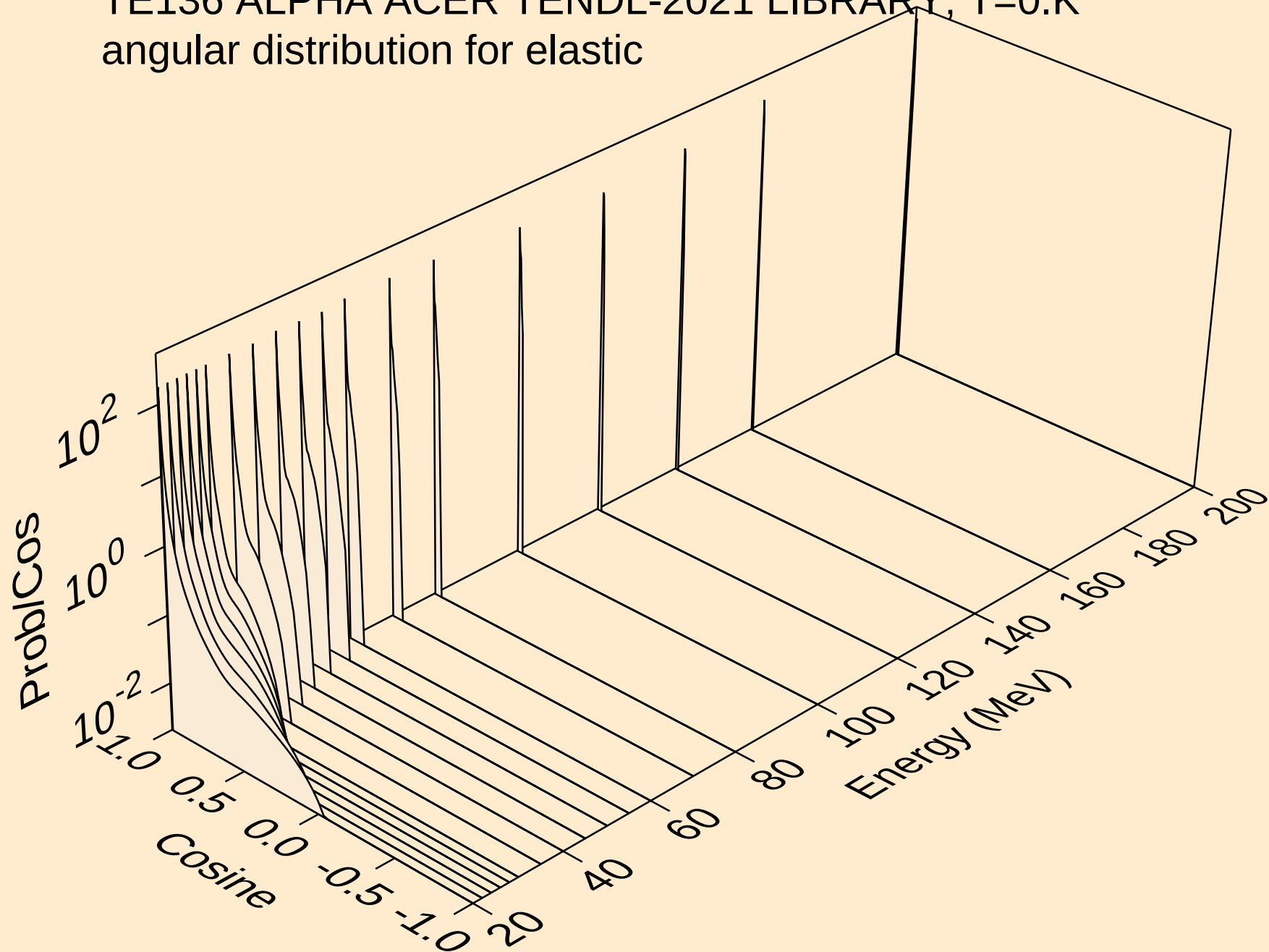
Threshold reactions



TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

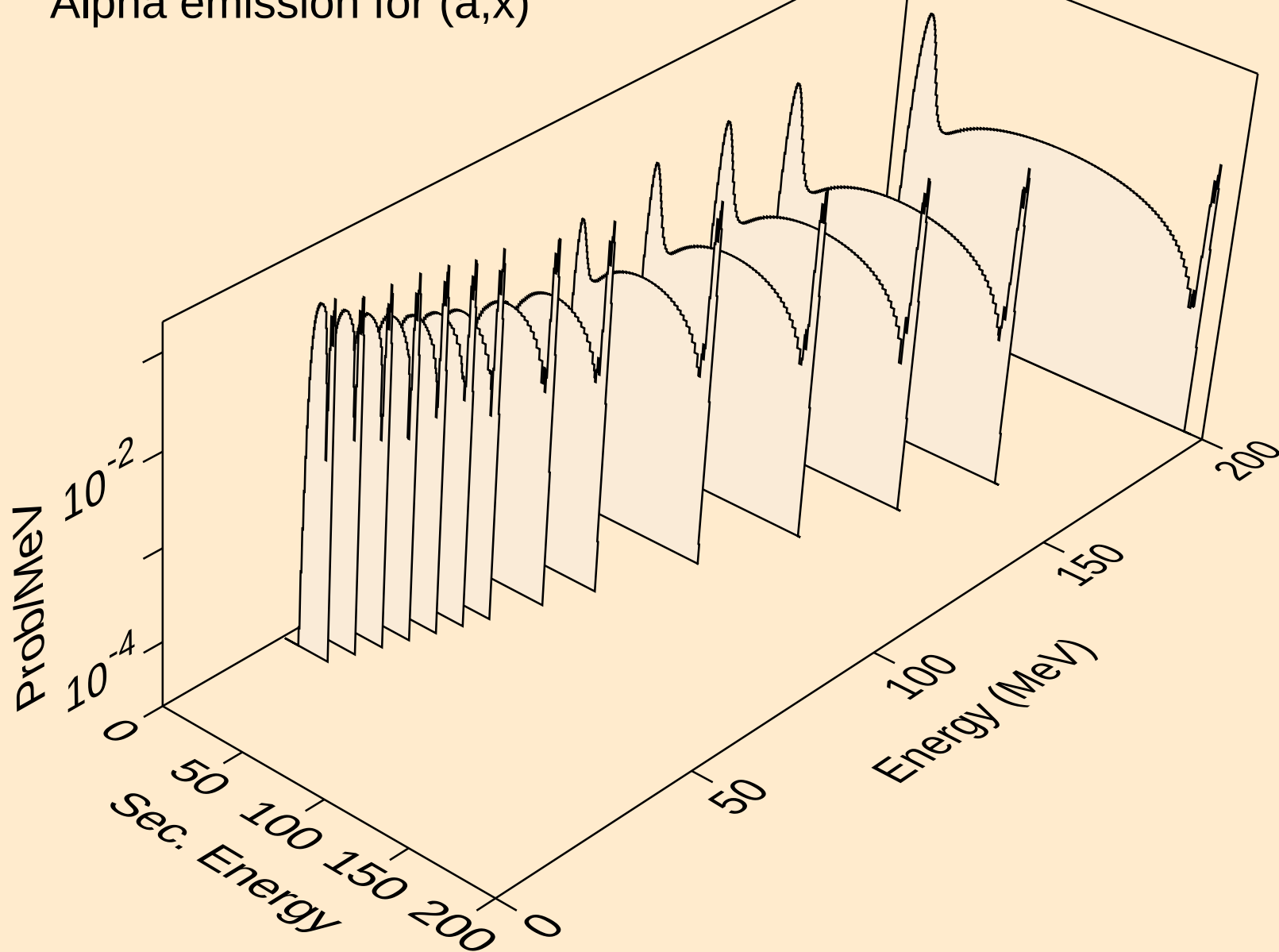


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



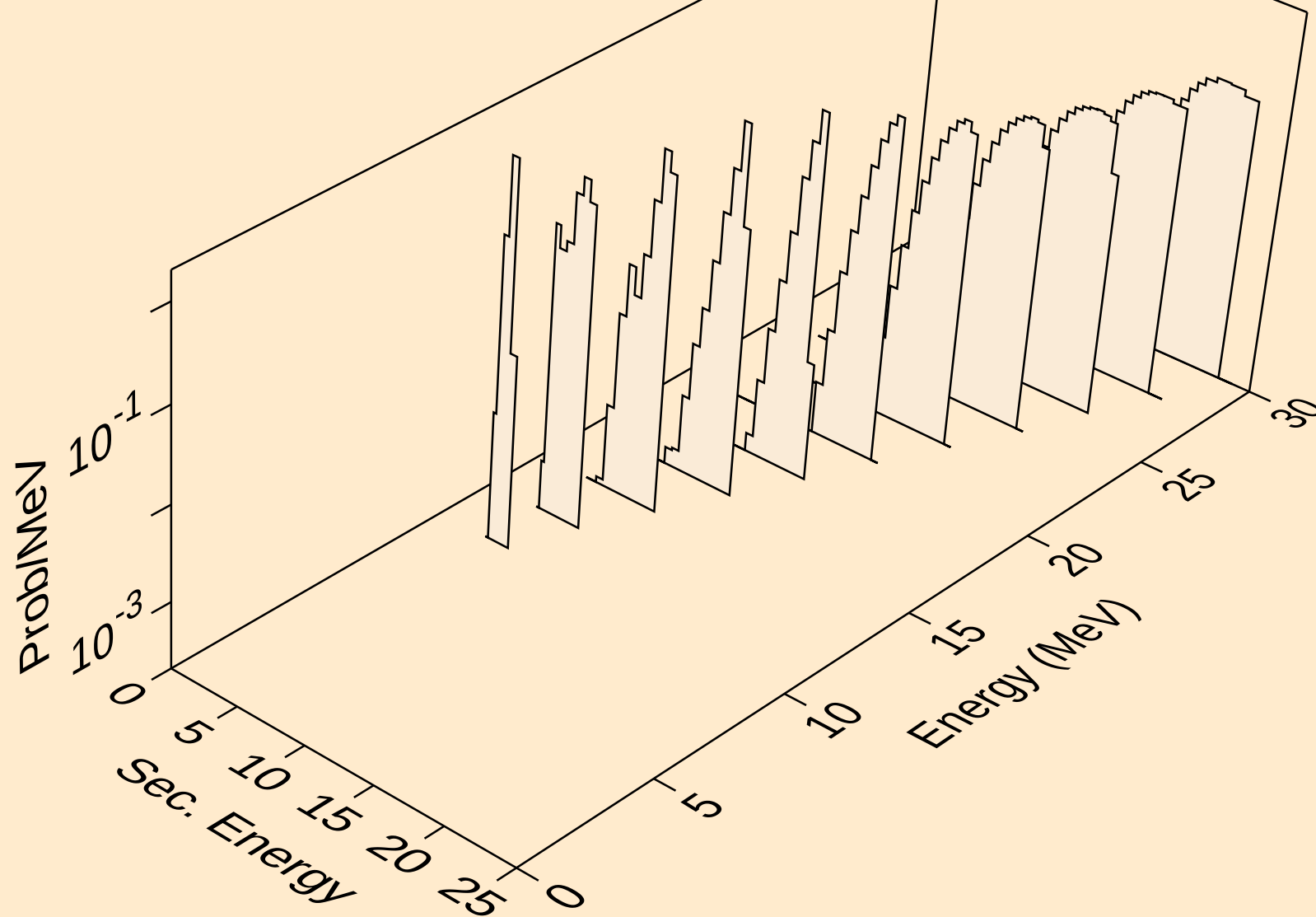
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



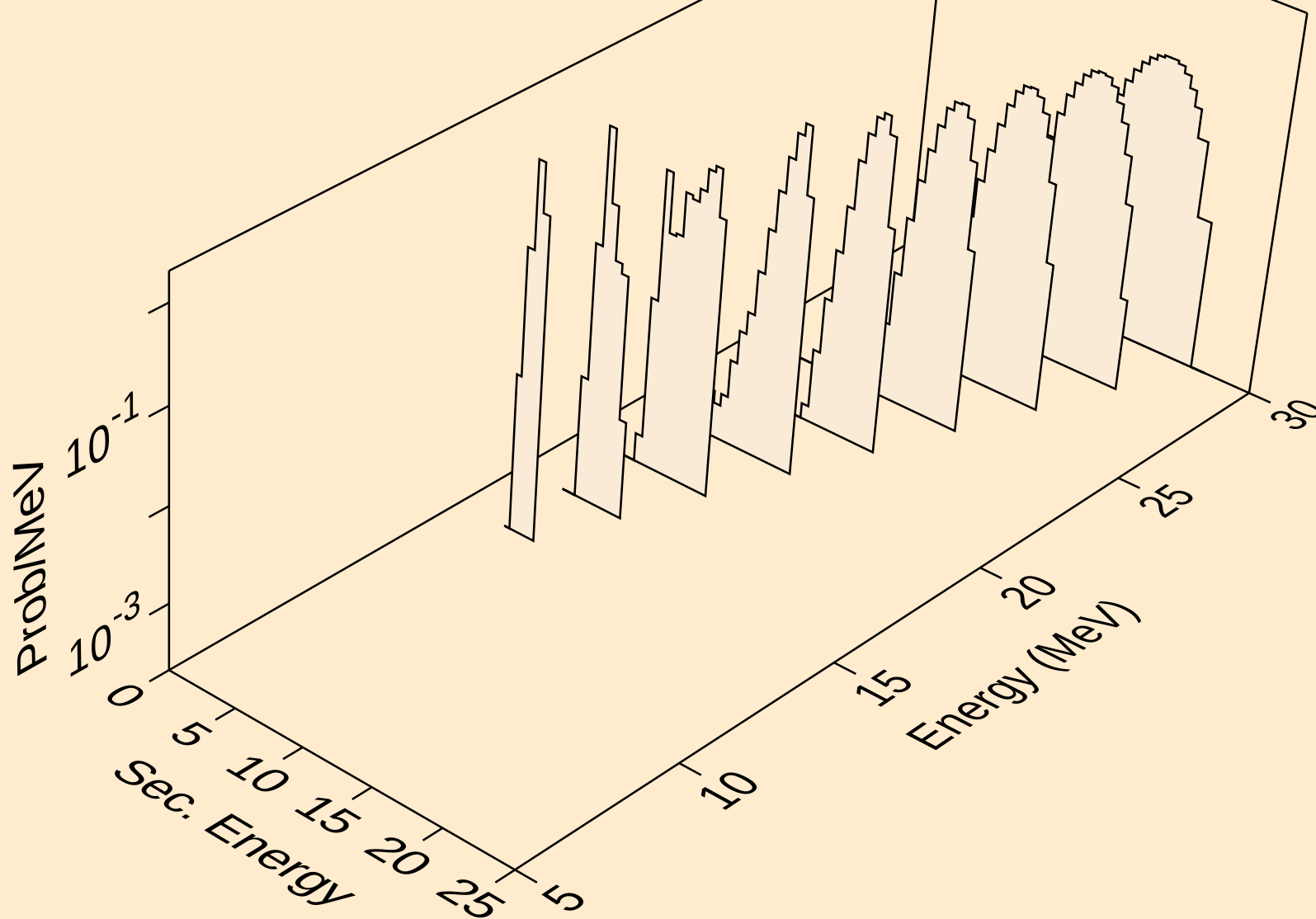
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n\*)a



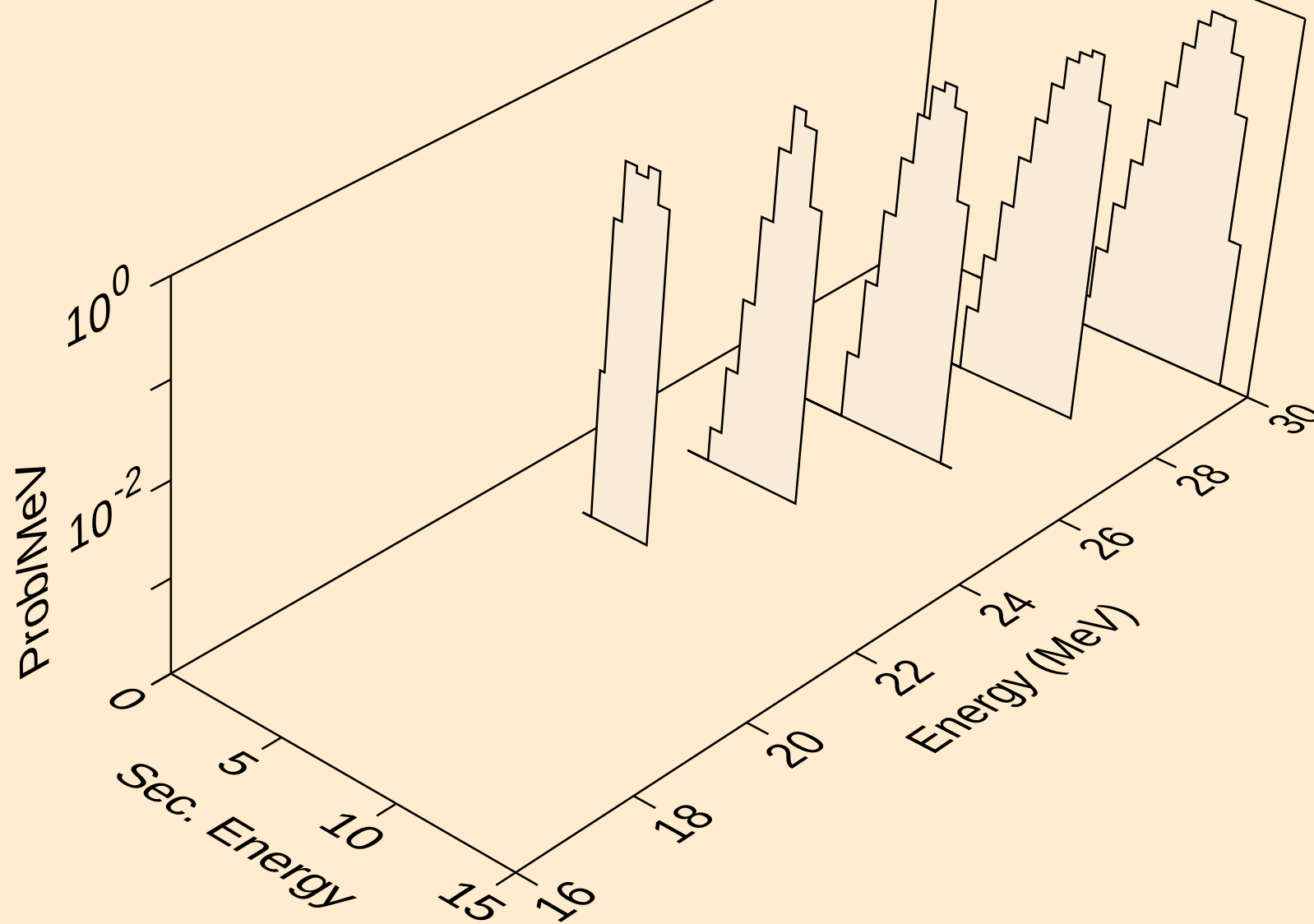
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a

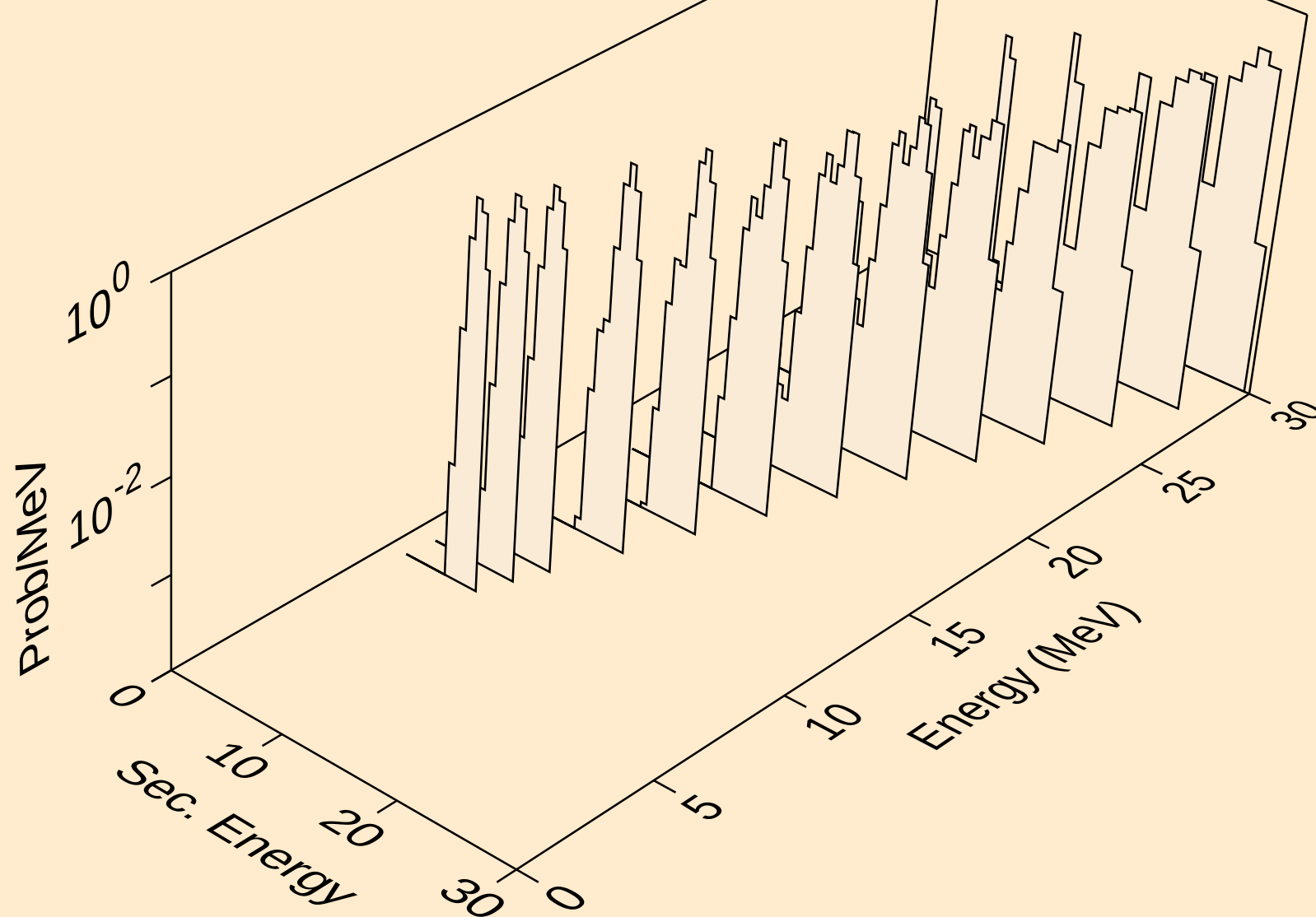


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,3n)a

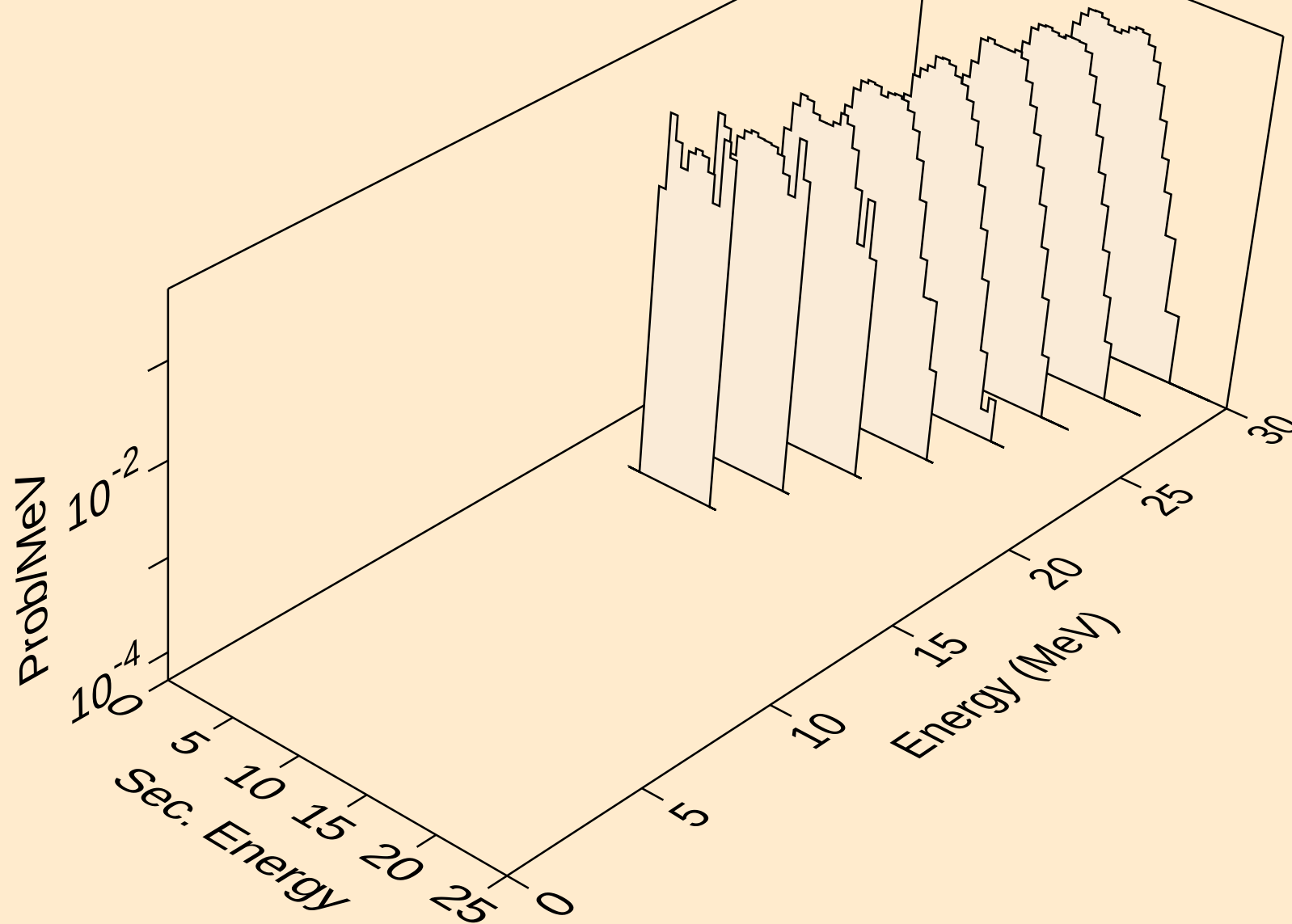


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

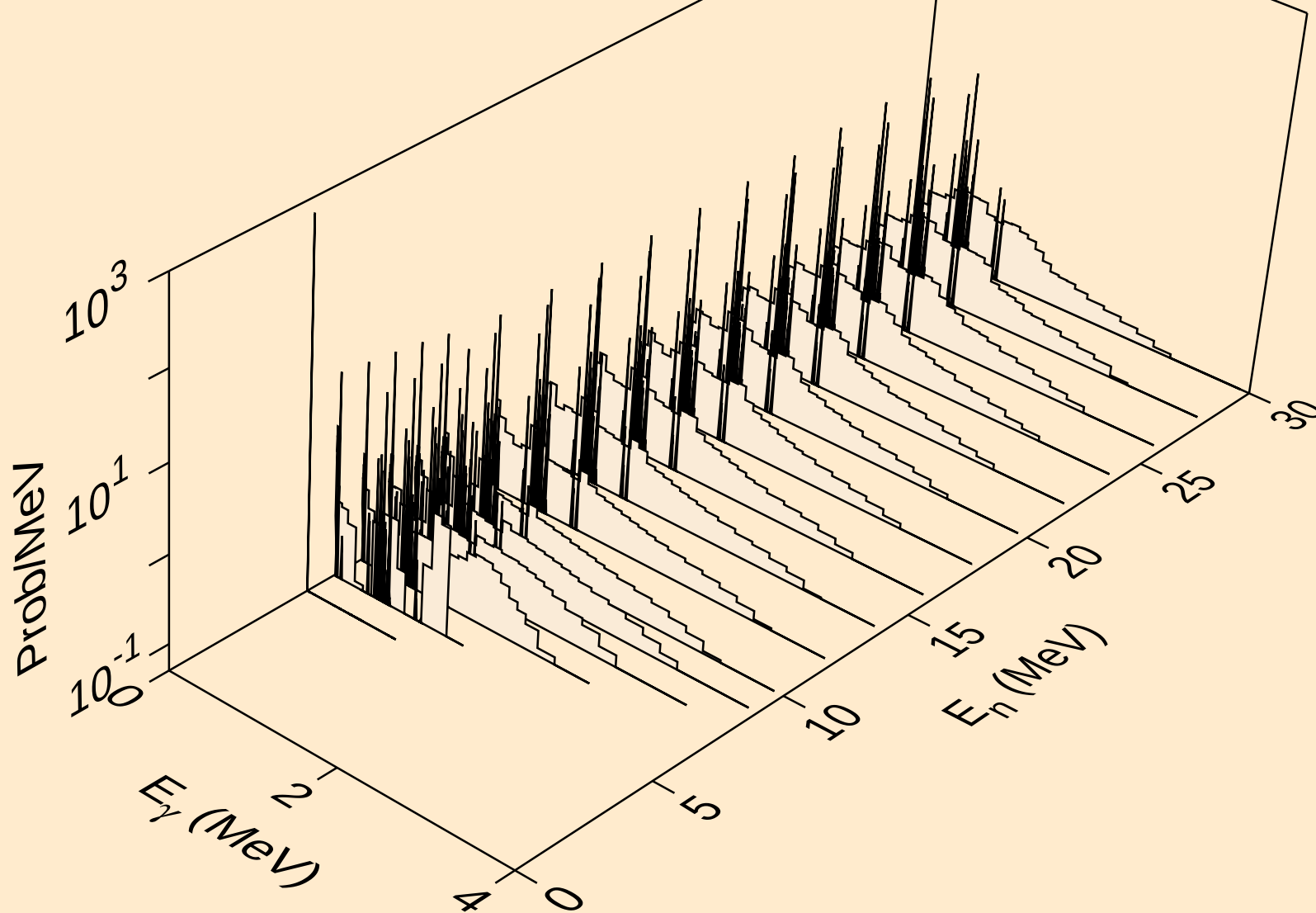


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2a)

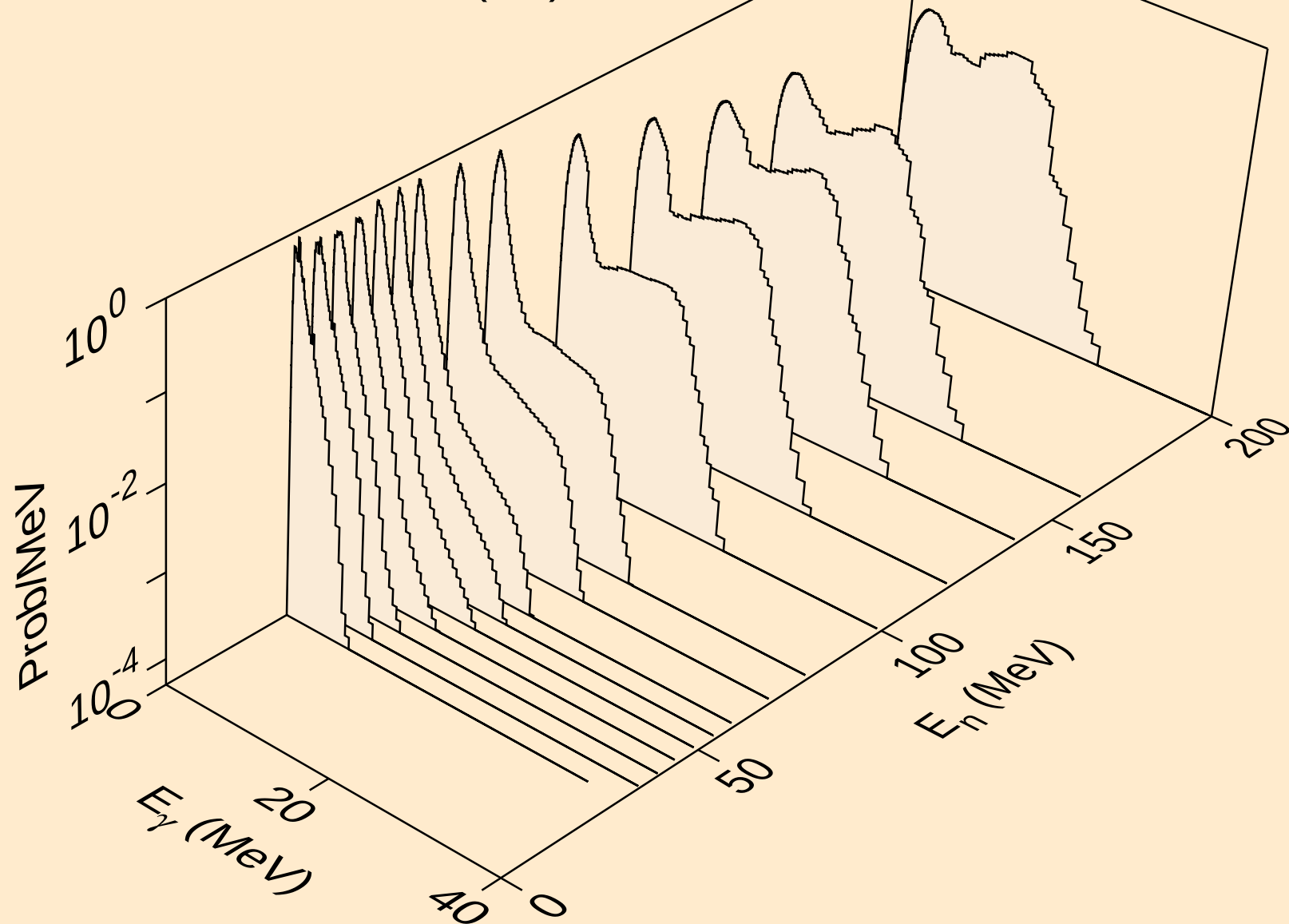


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

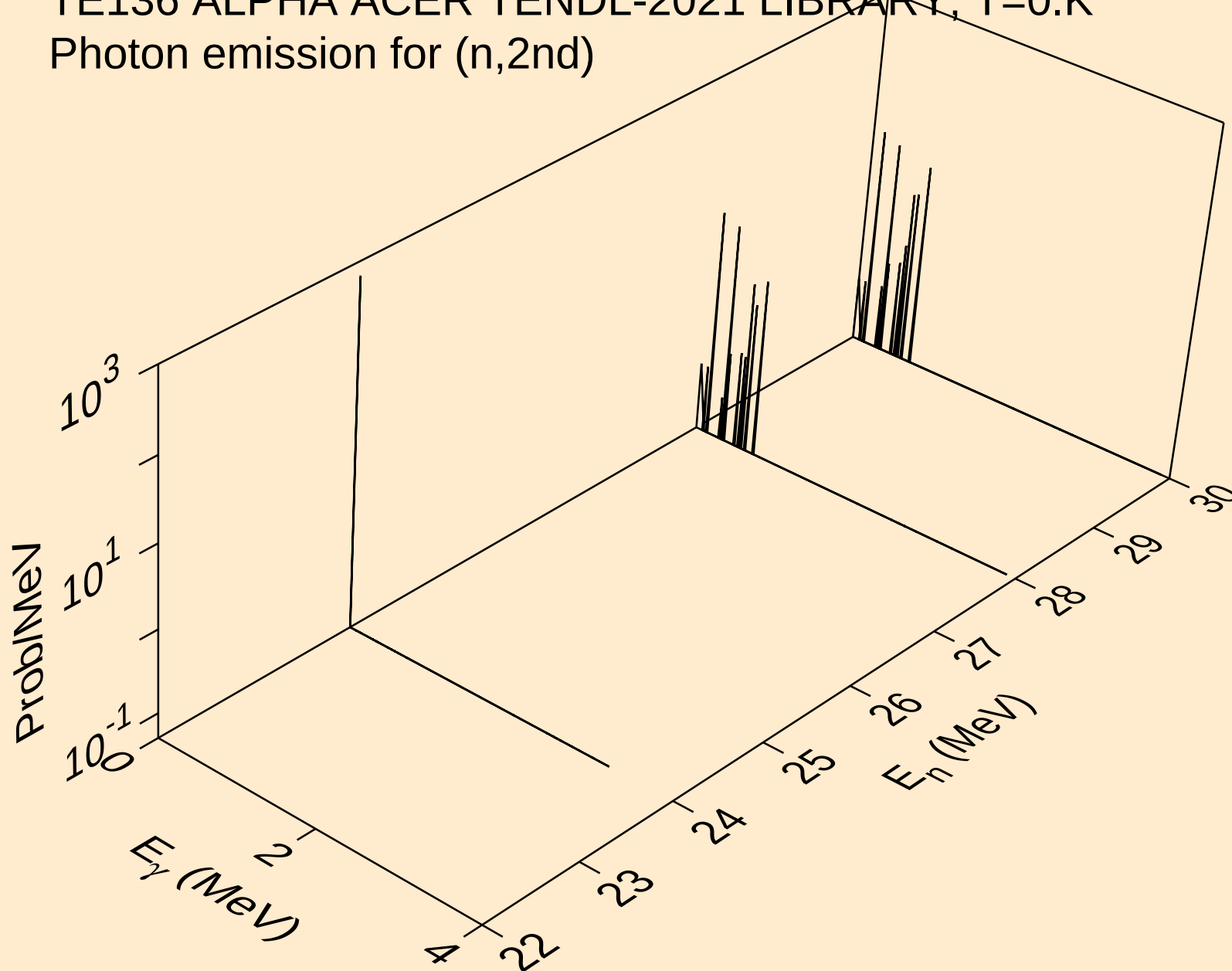


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

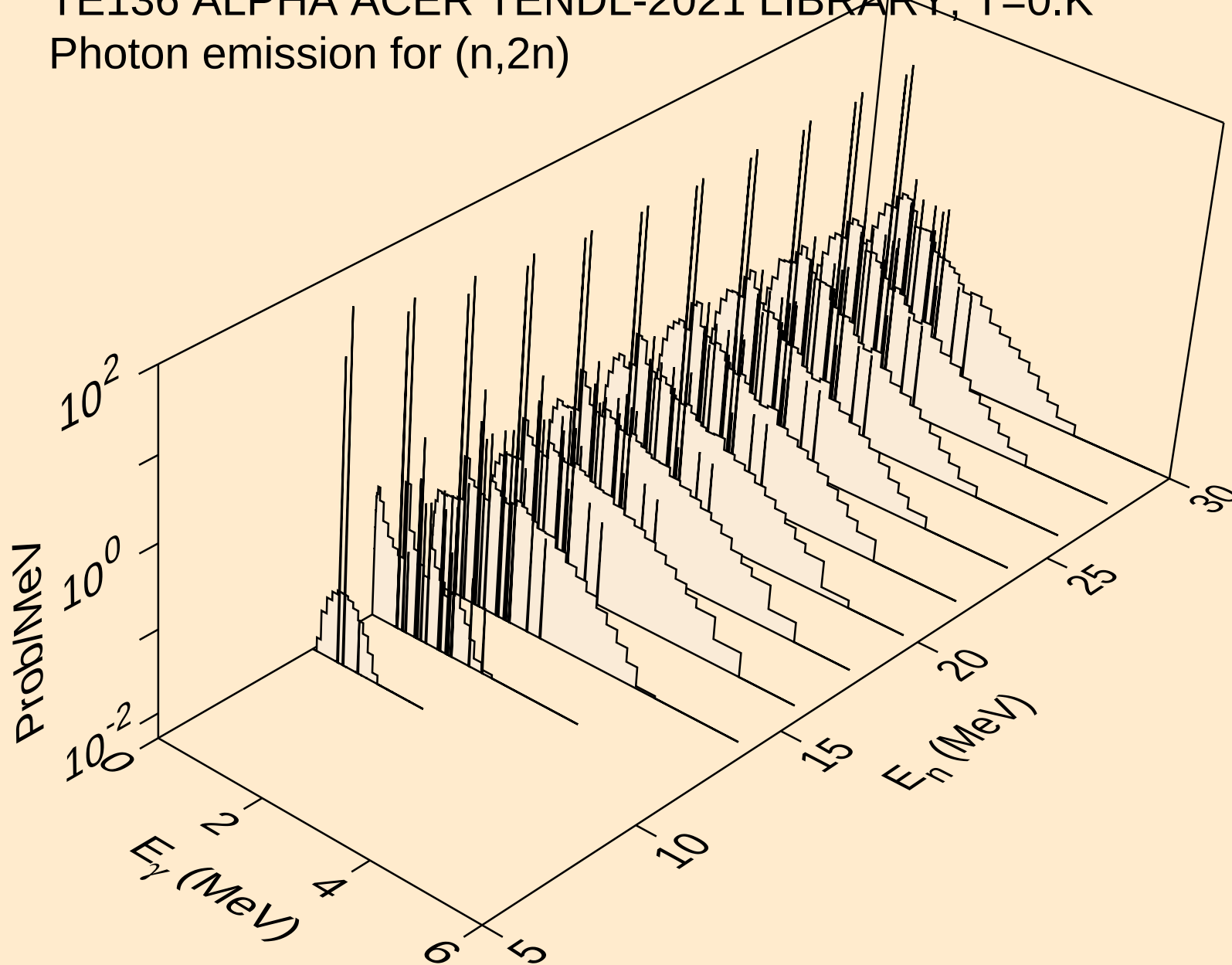
Photon emission for (n,x)



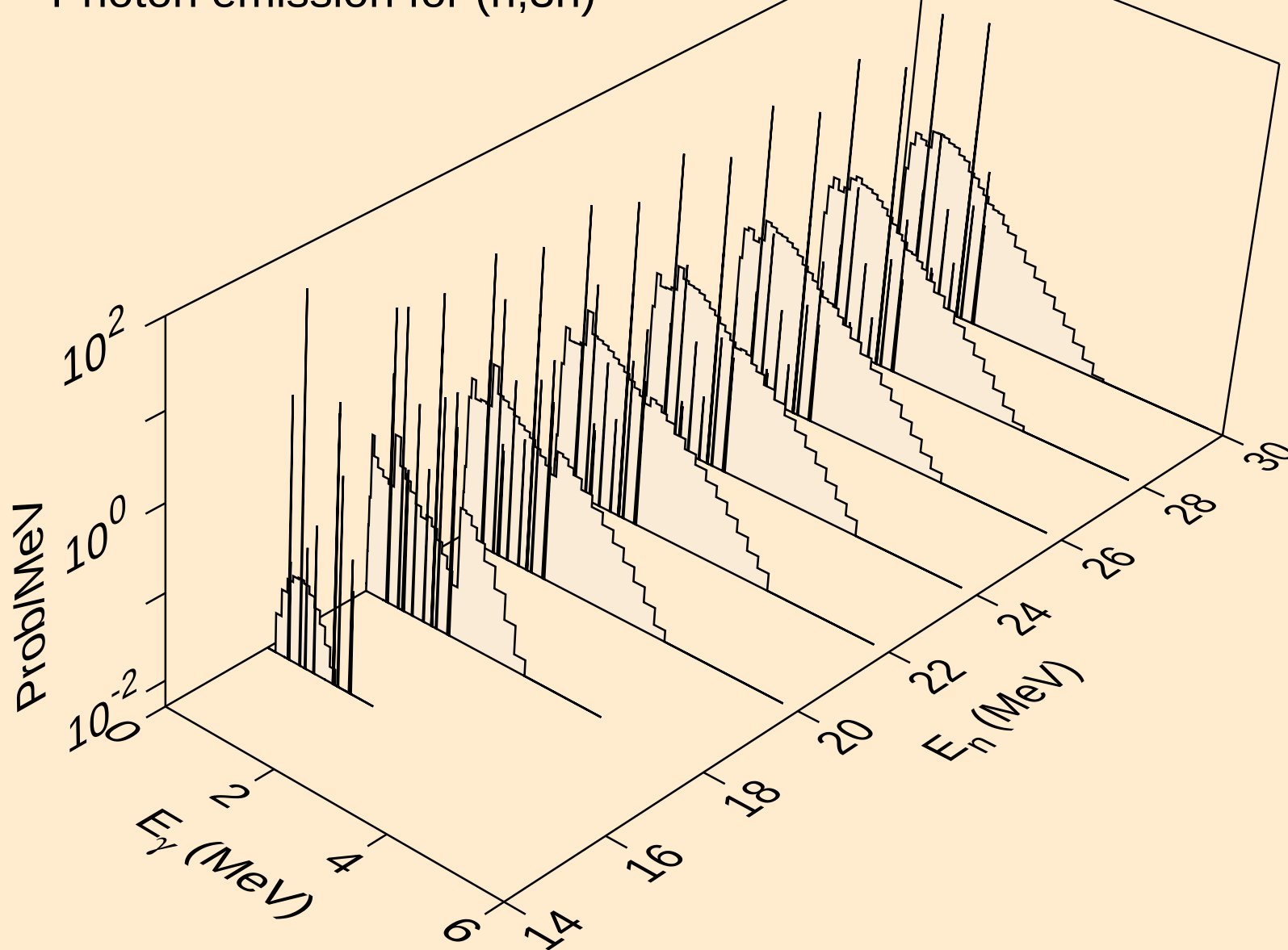
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

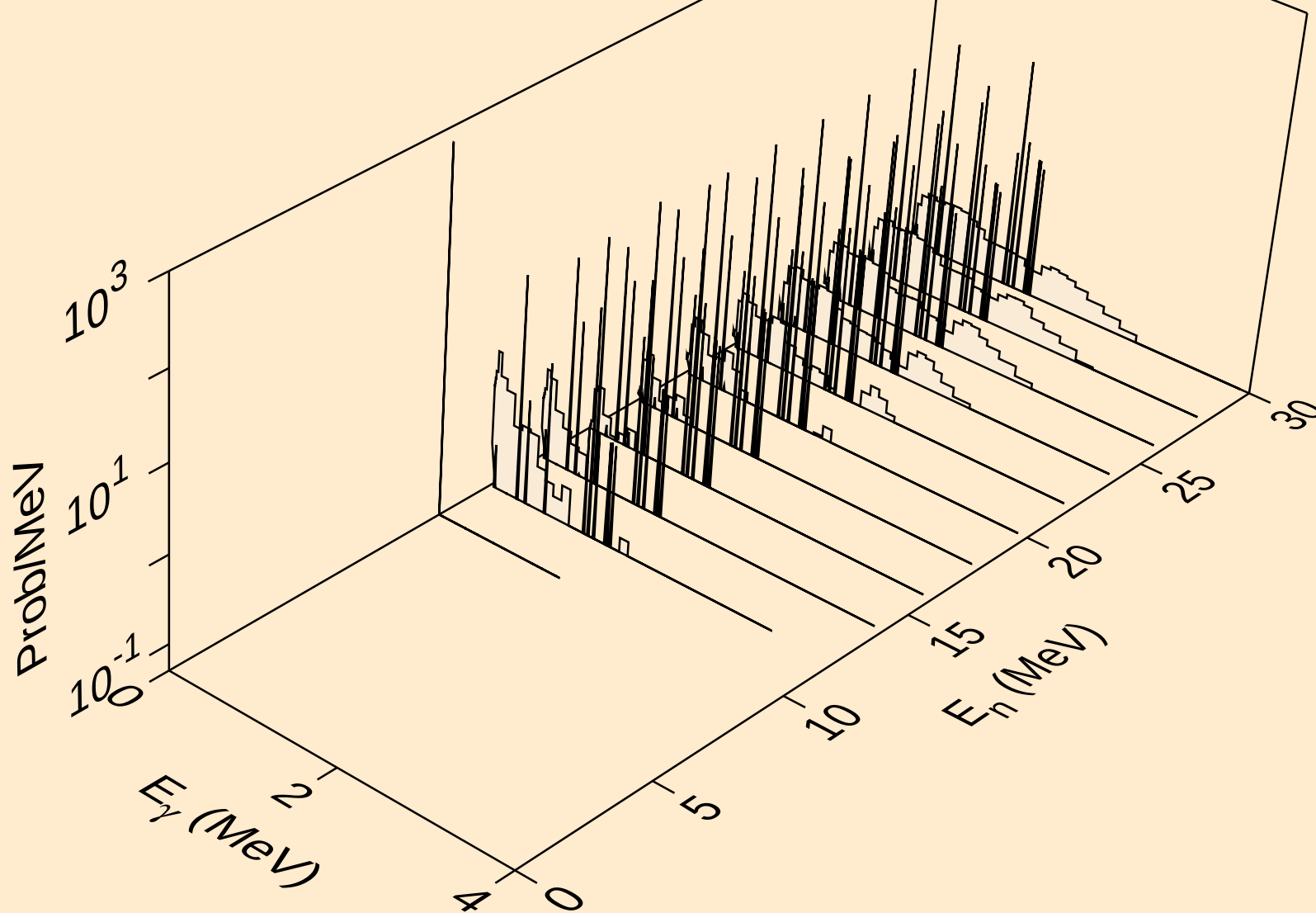


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



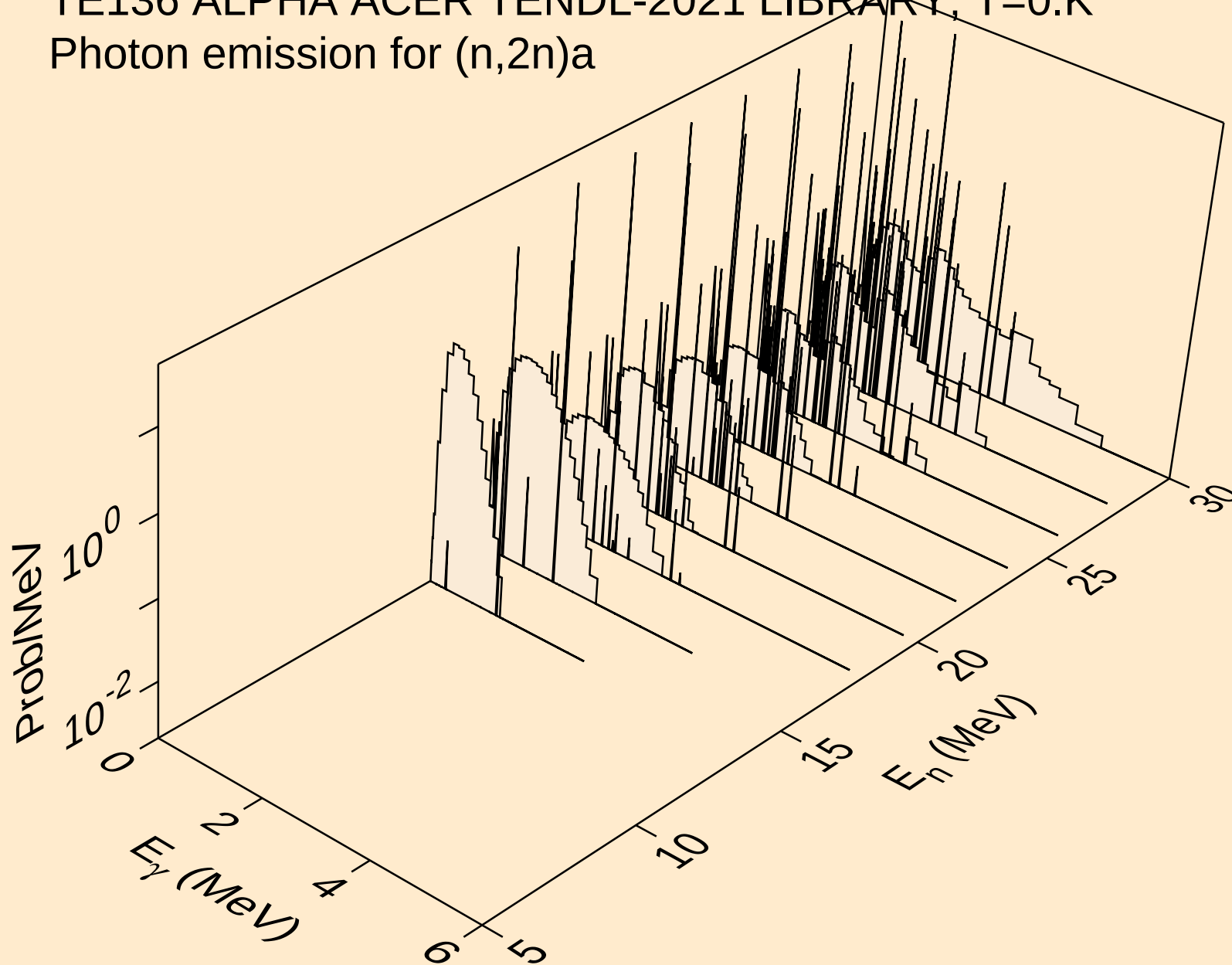
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)a



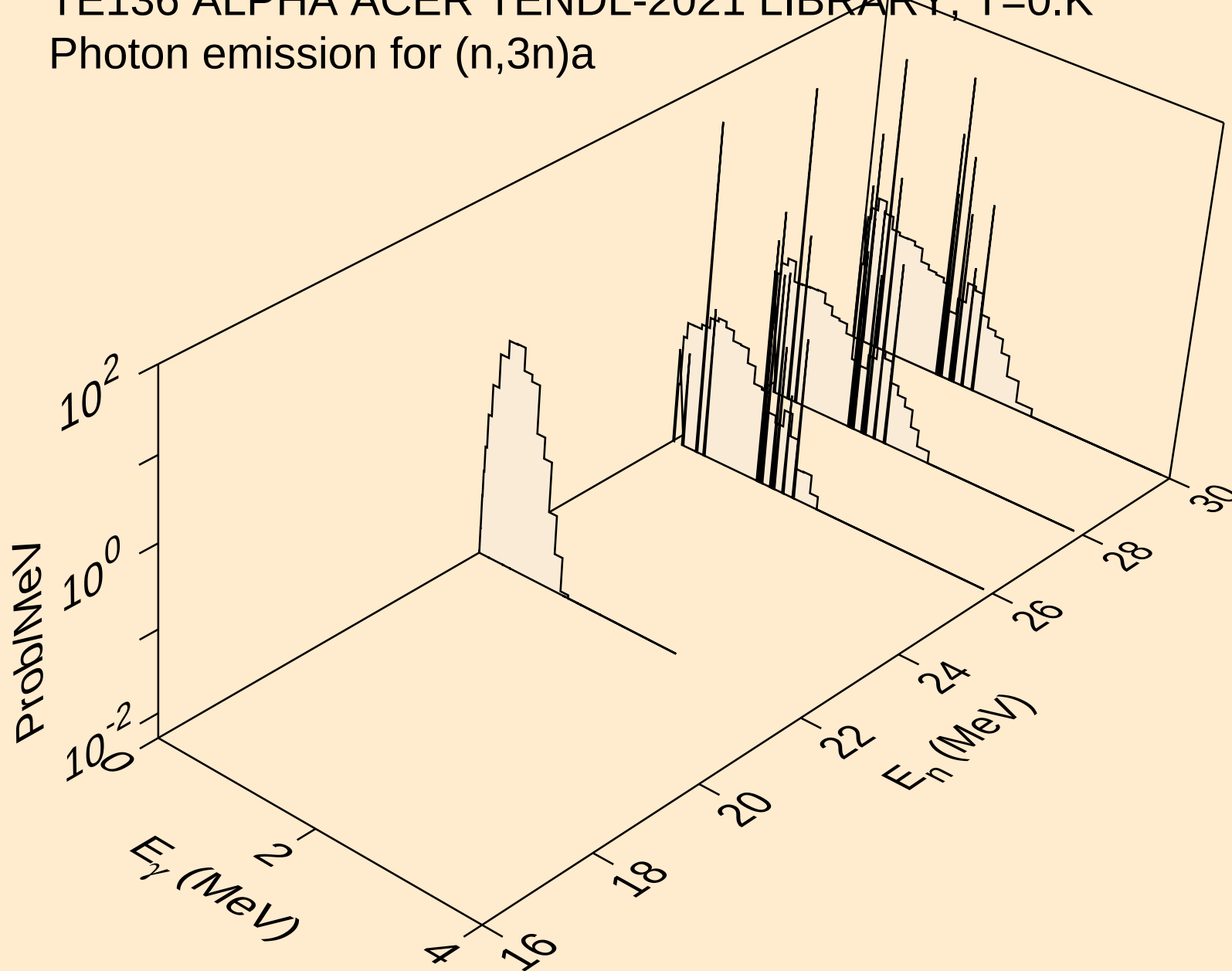
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

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



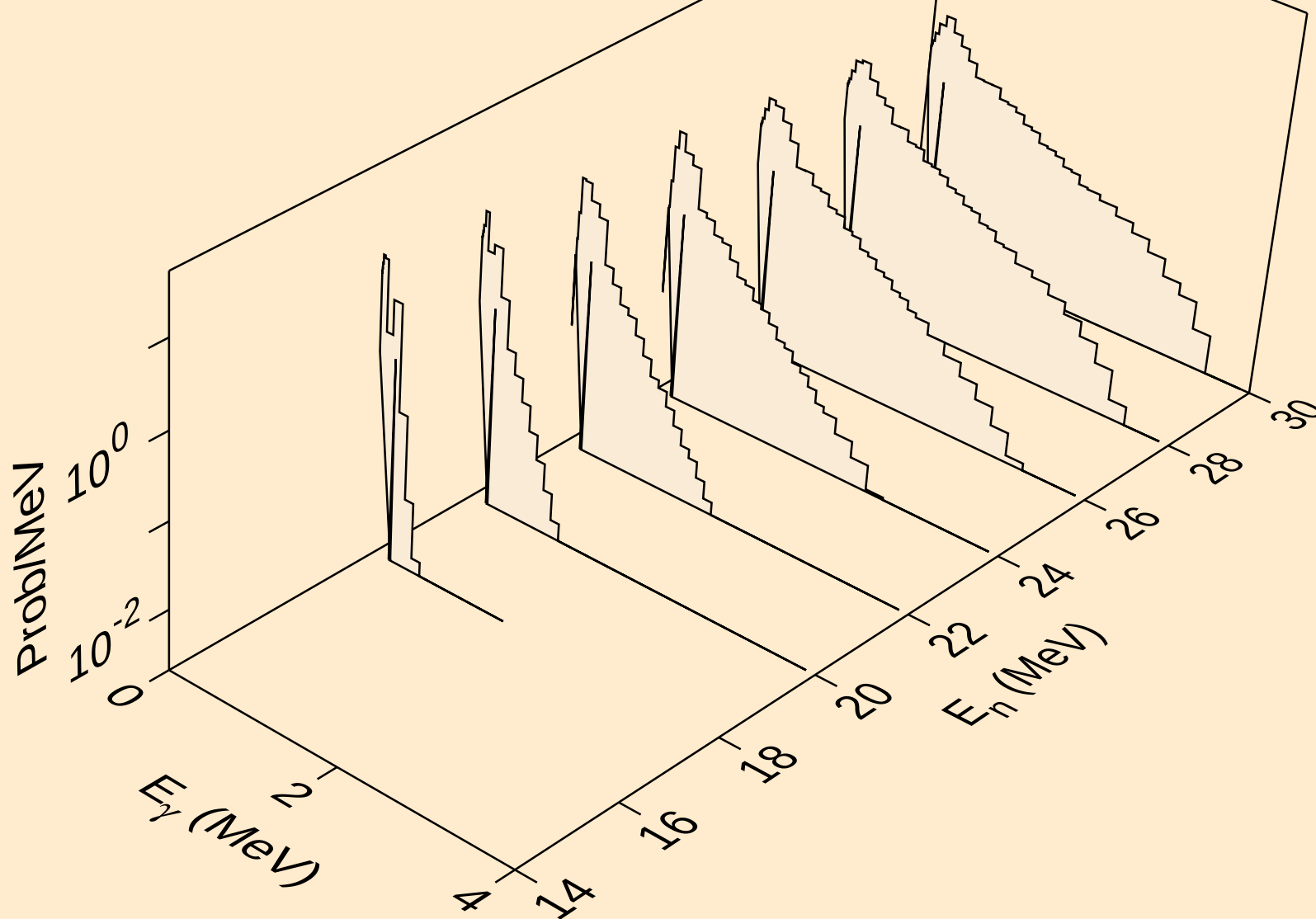
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,3n) $\alpha$



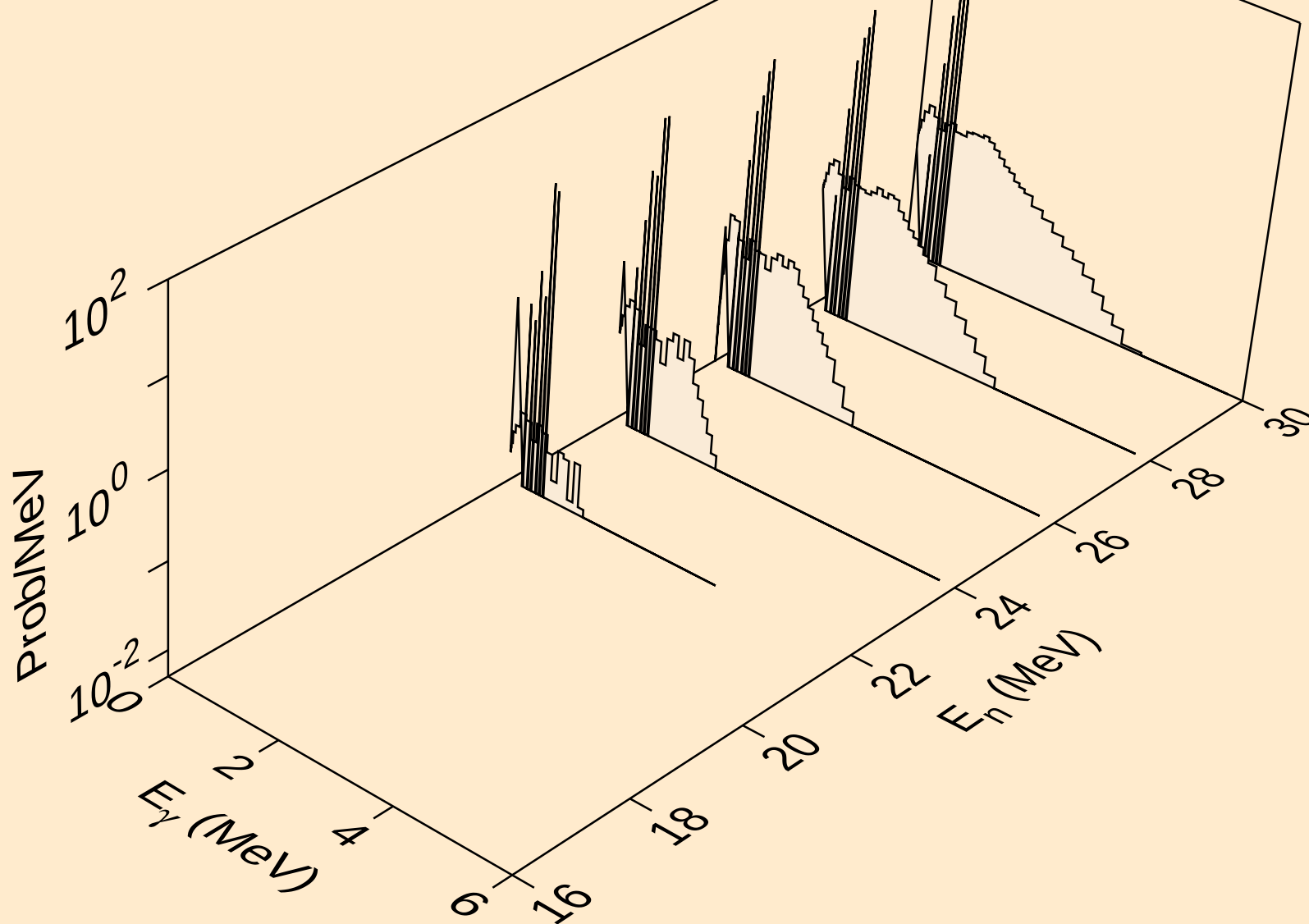
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)p



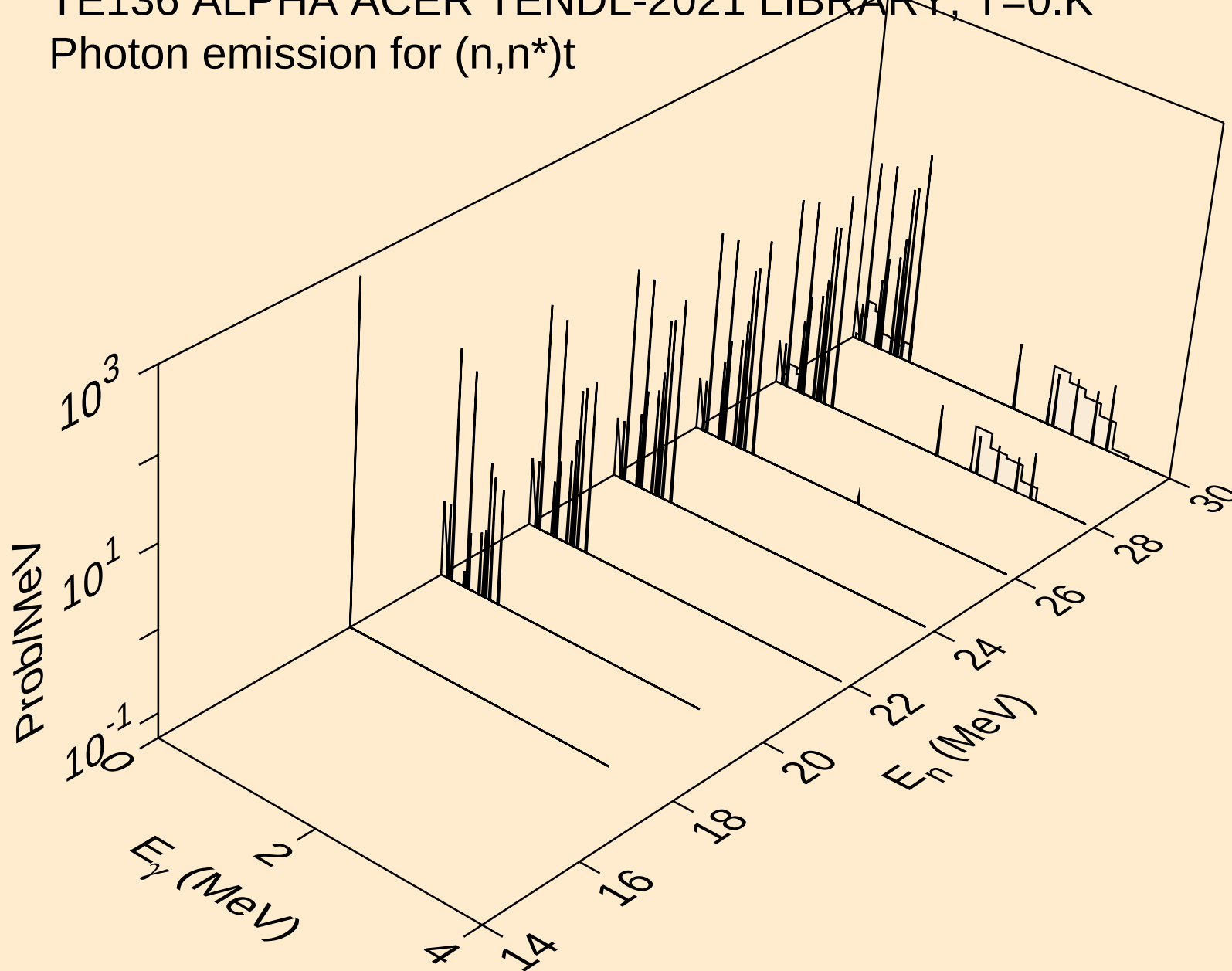
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)d

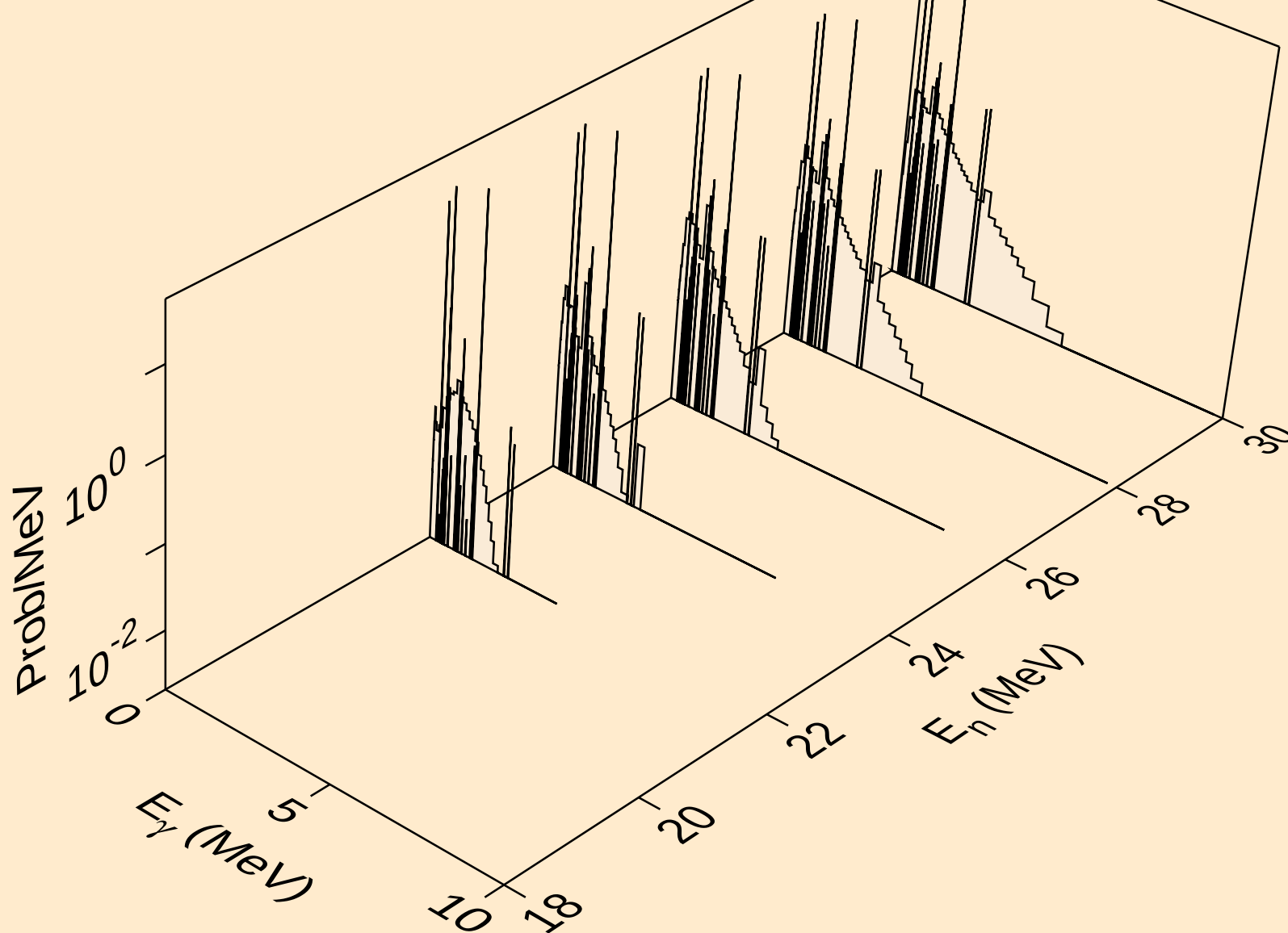


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

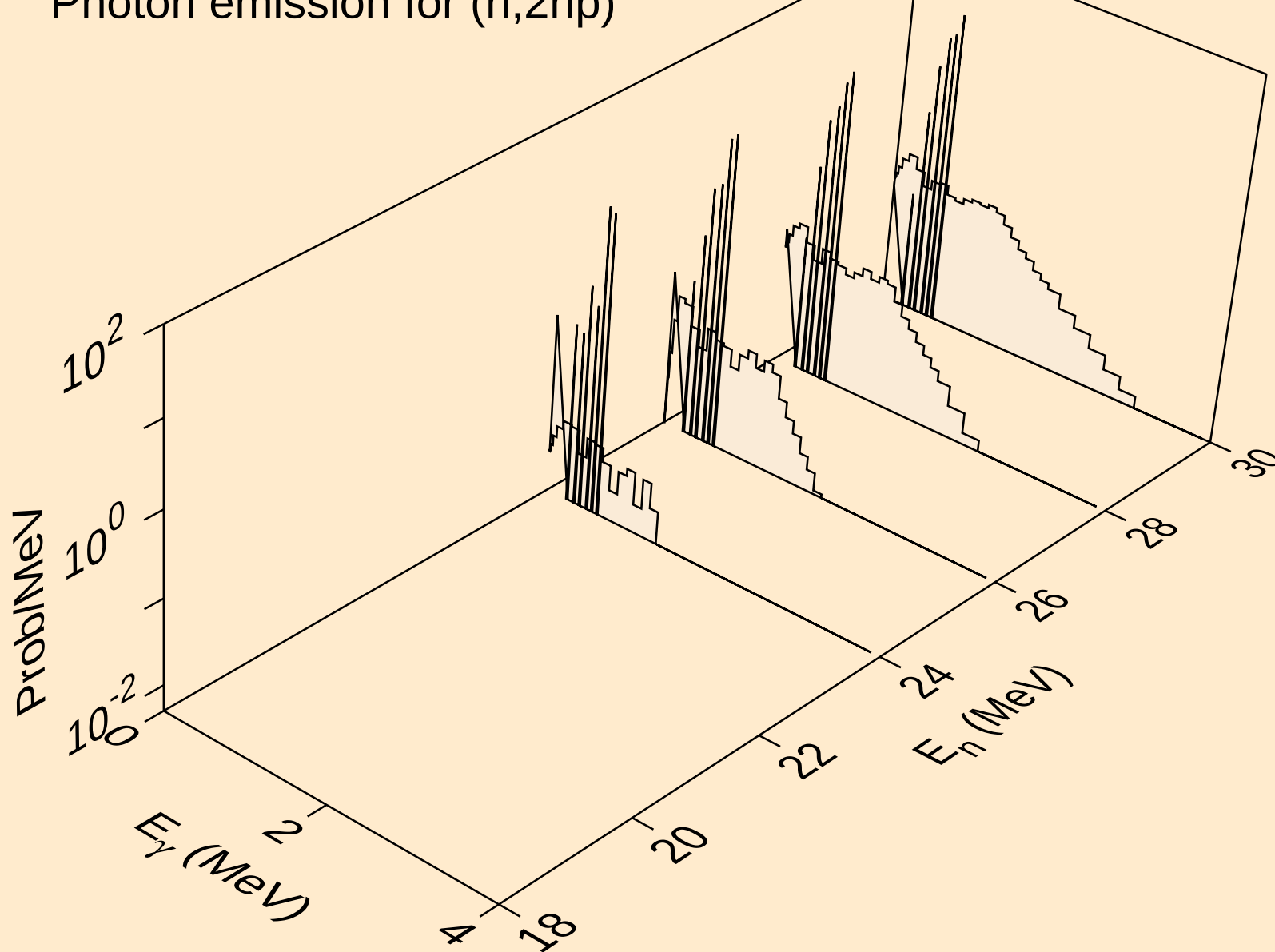
Photon emission for (n,n\*)t



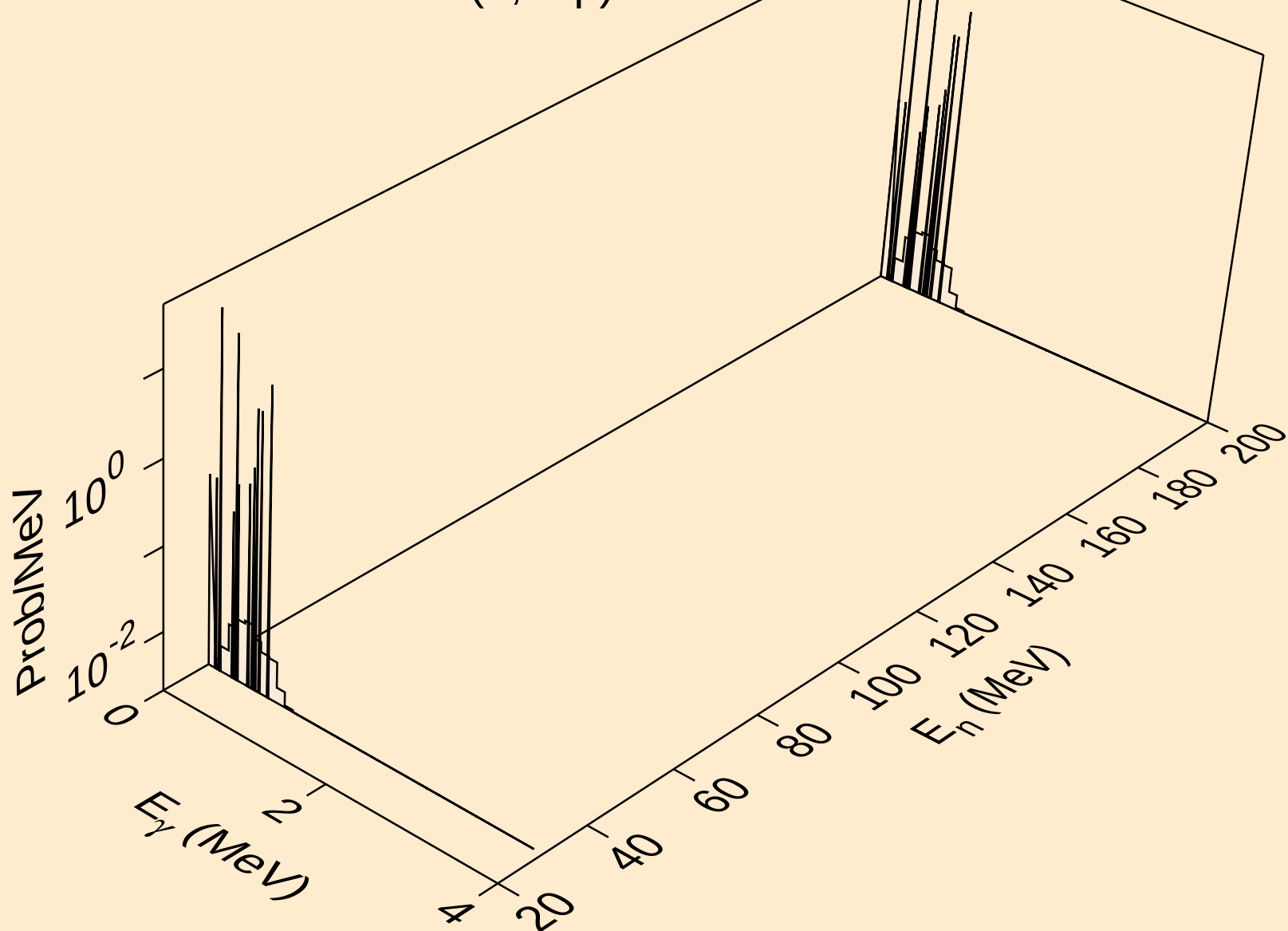
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



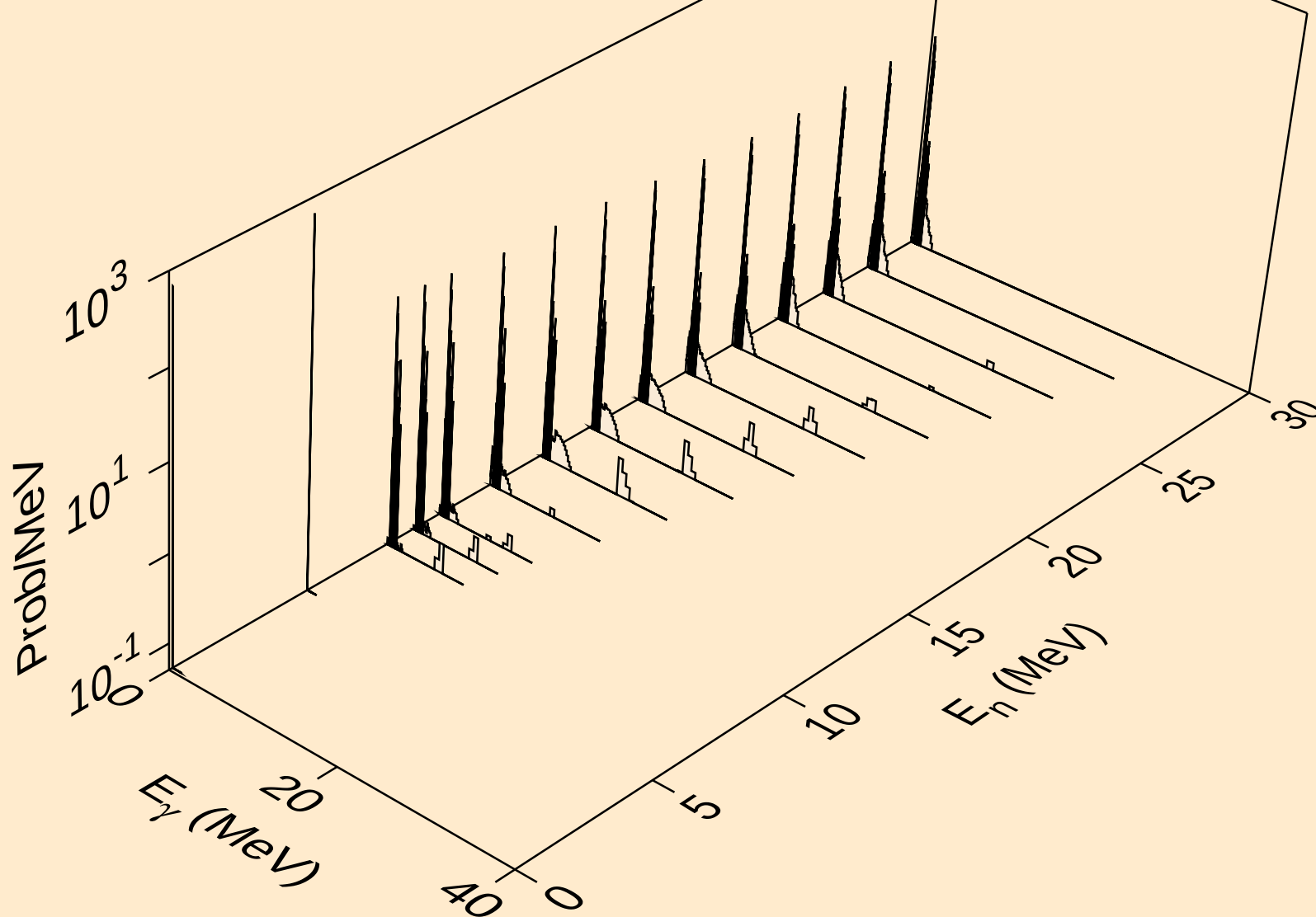
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Photon emission for (n,2np)



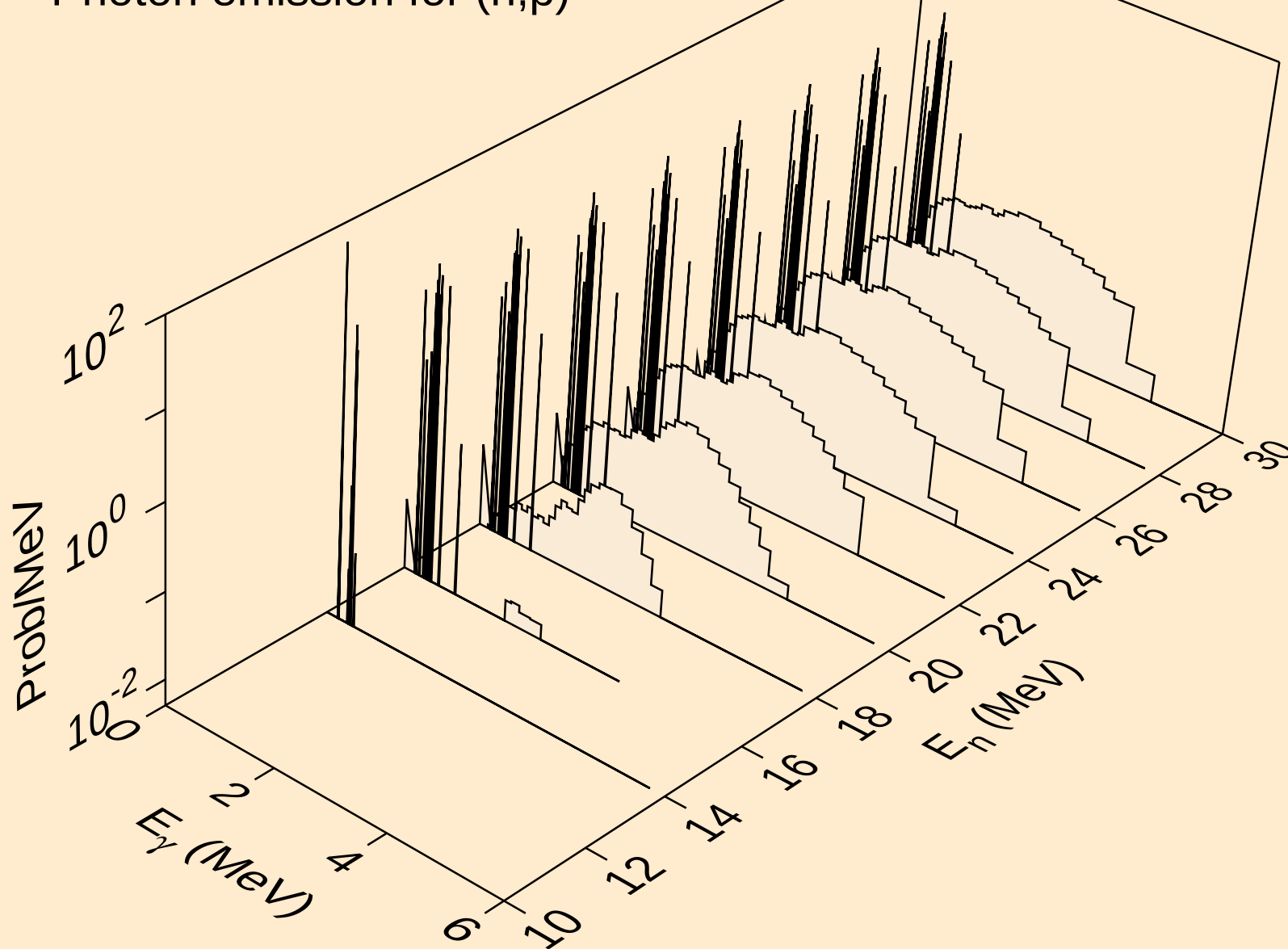
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Photon emission for (n,3np)



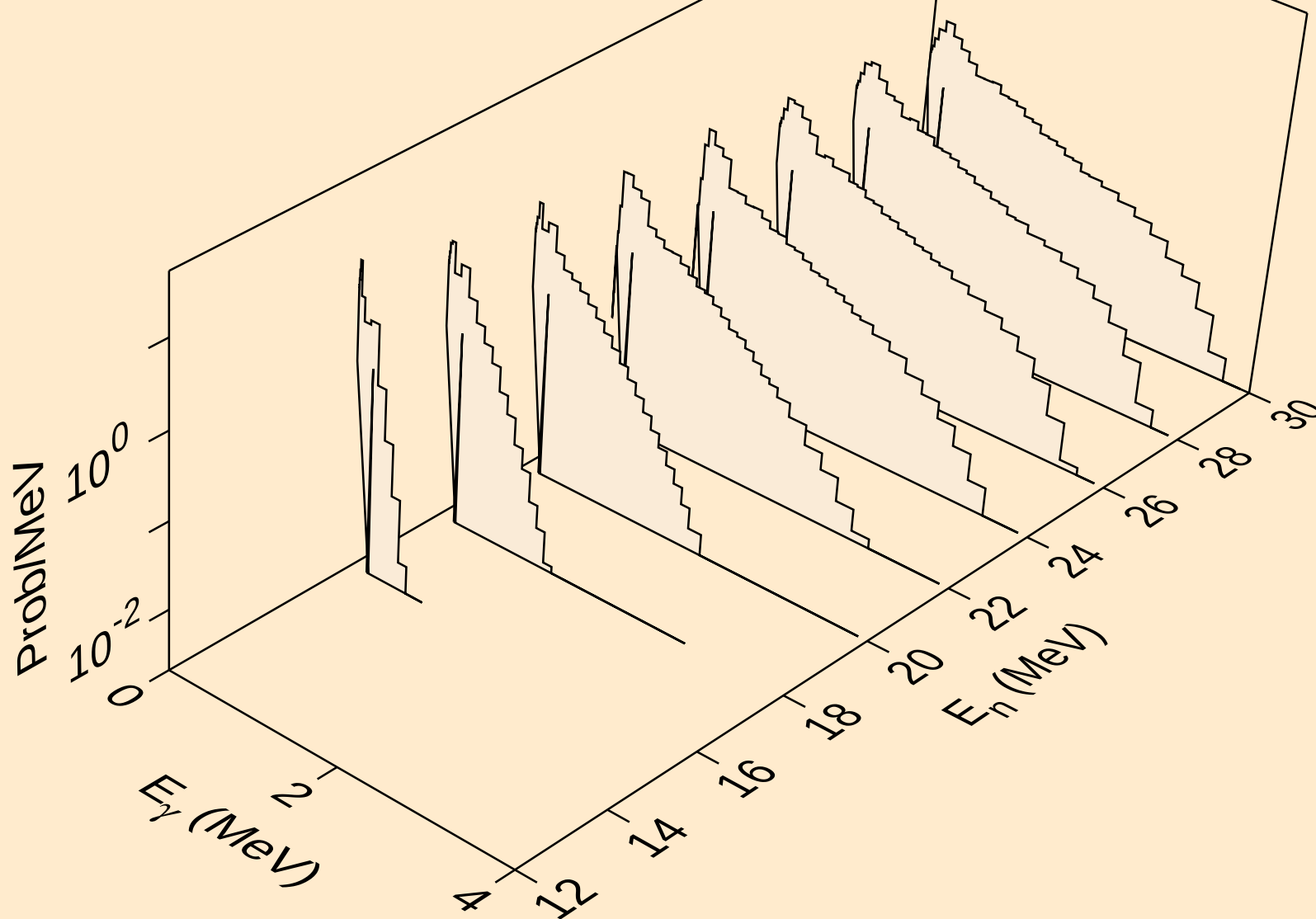
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Photon emission for (n,gma)



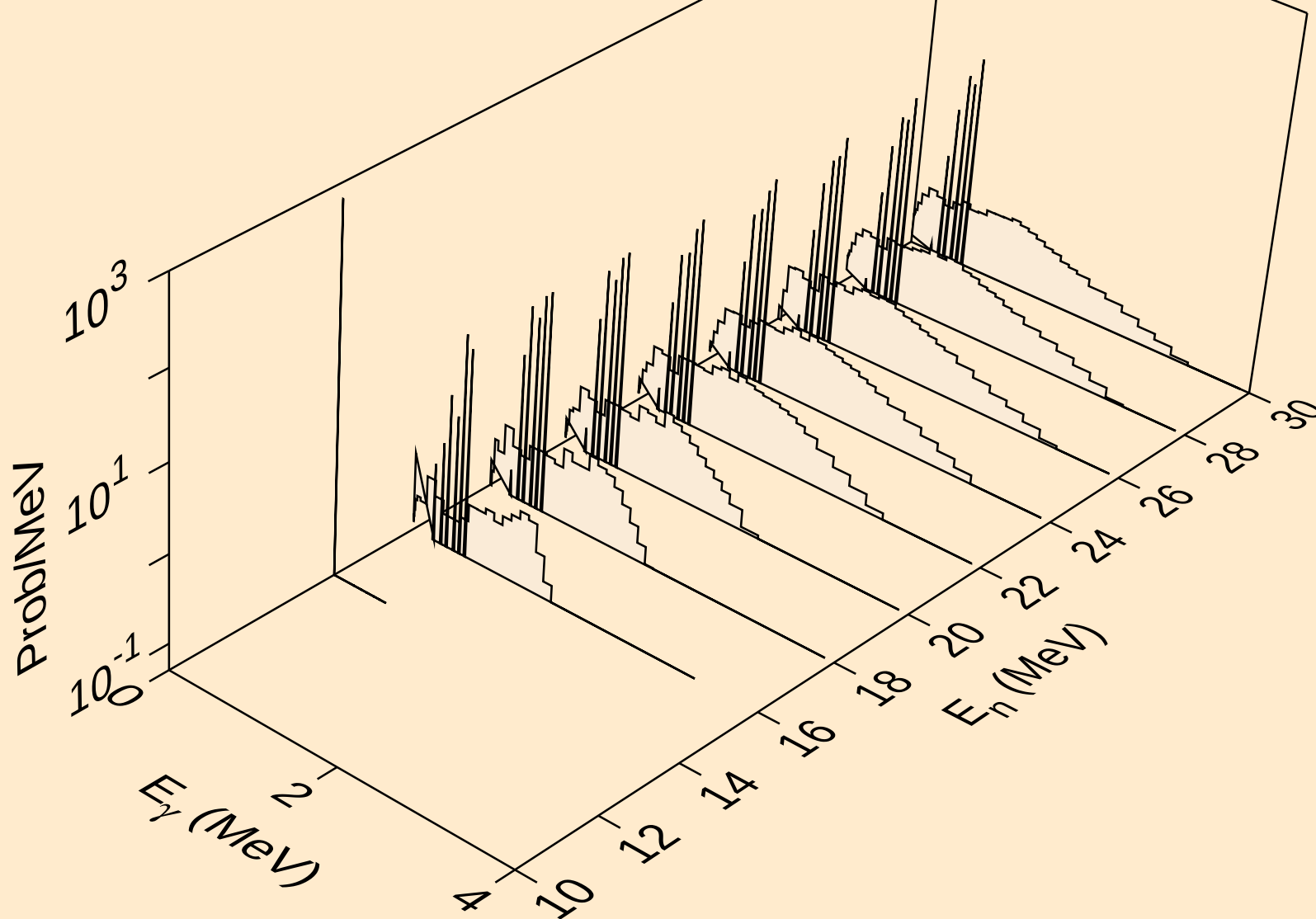
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



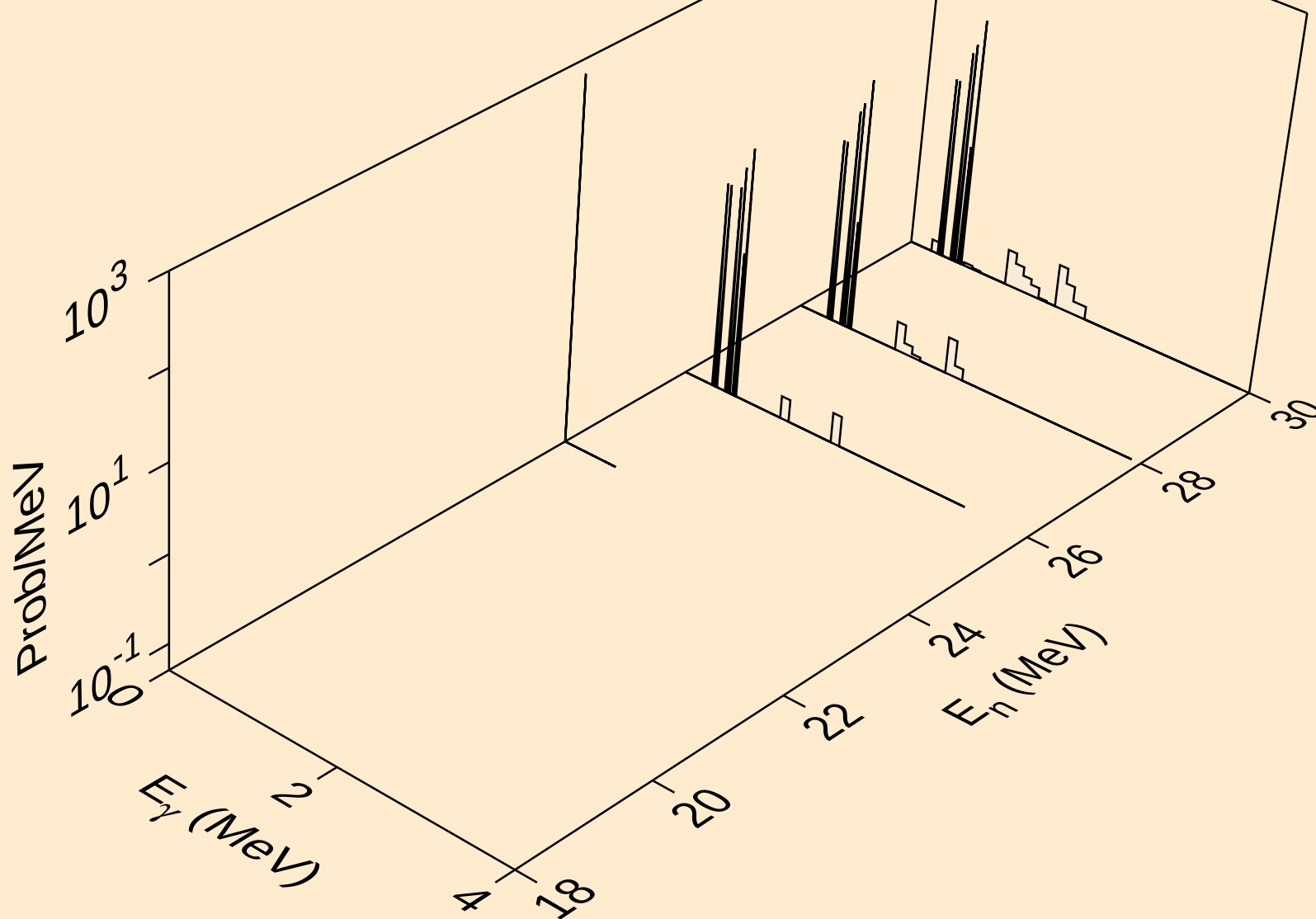
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



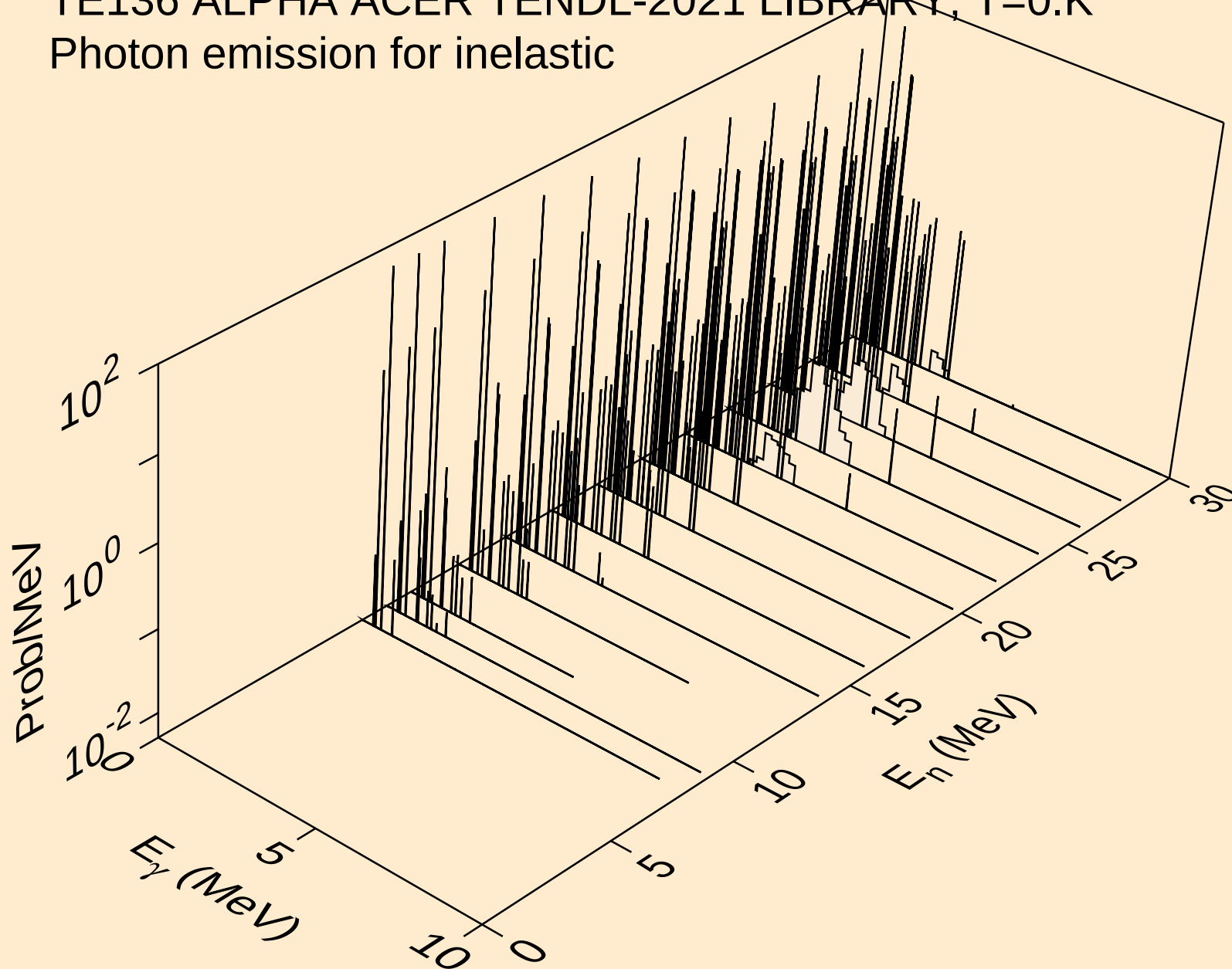
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



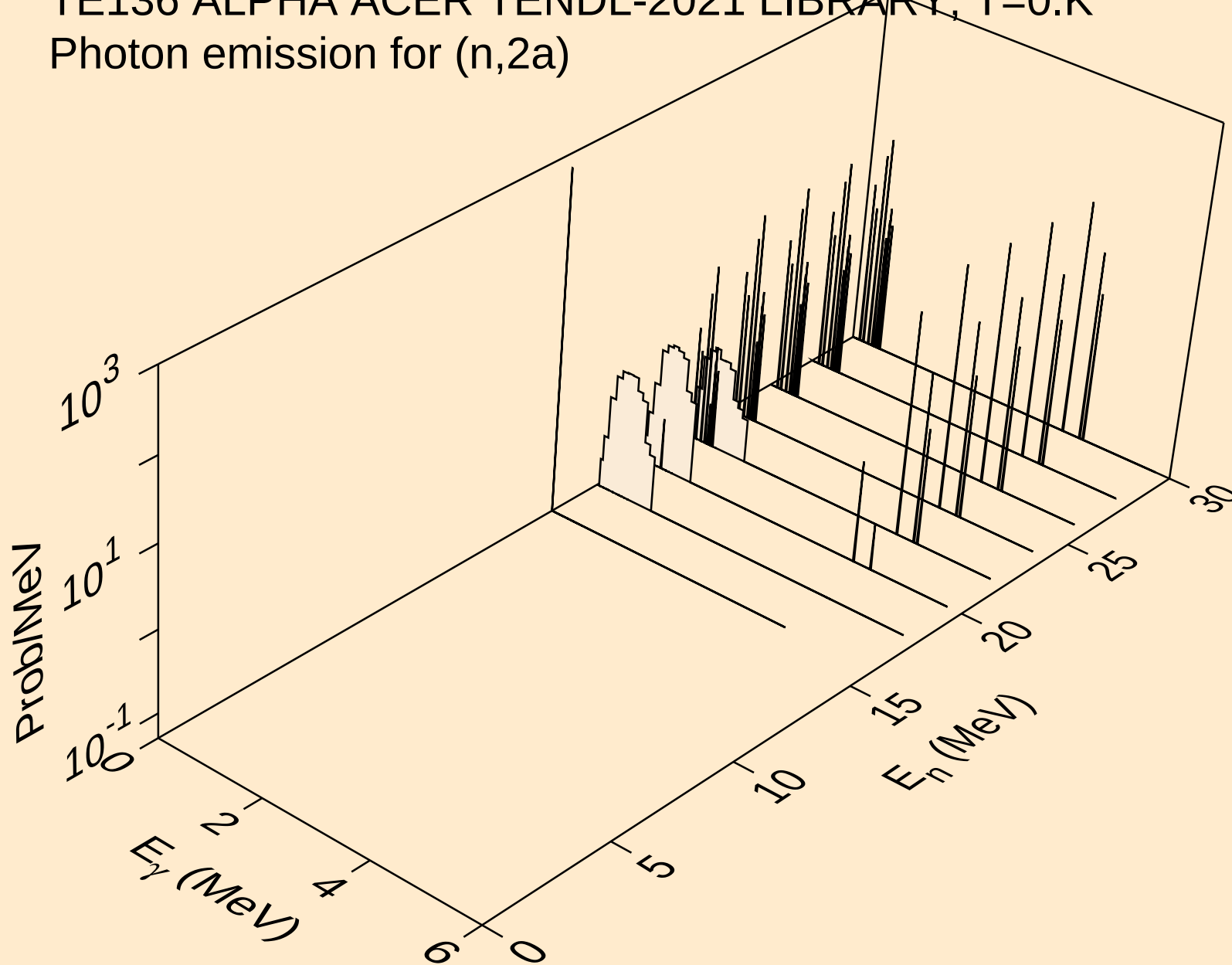
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

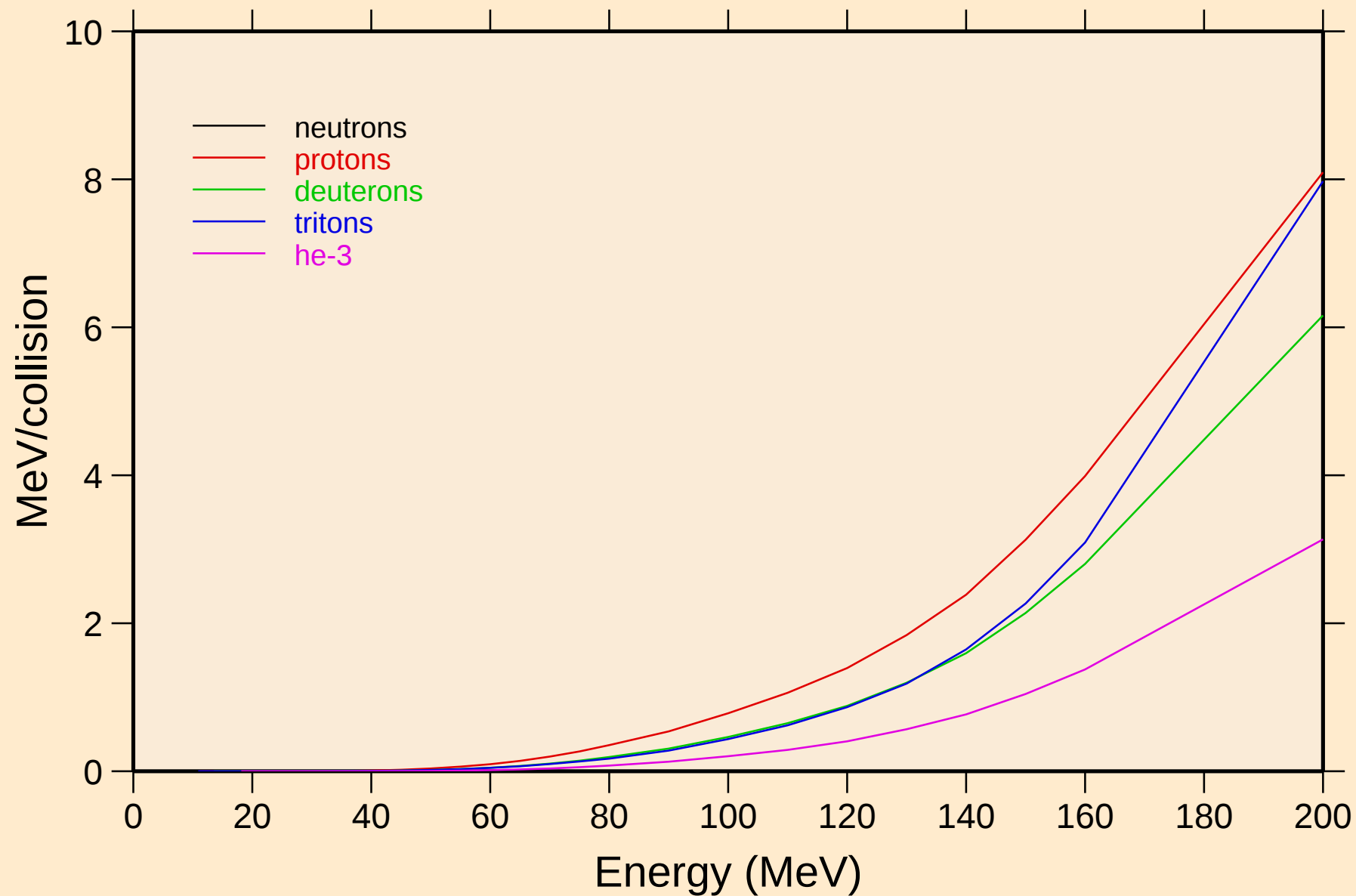


TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



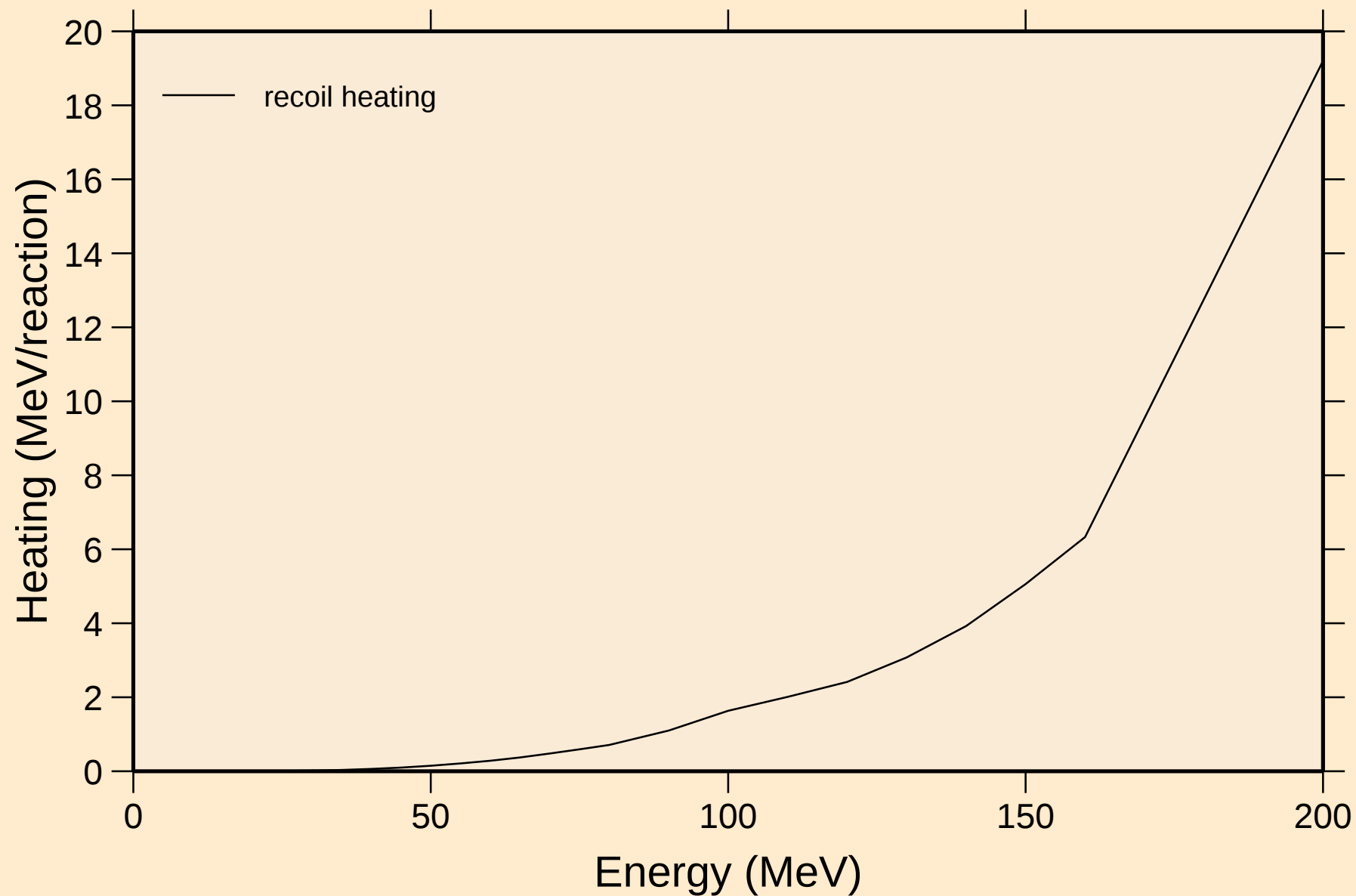
# TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



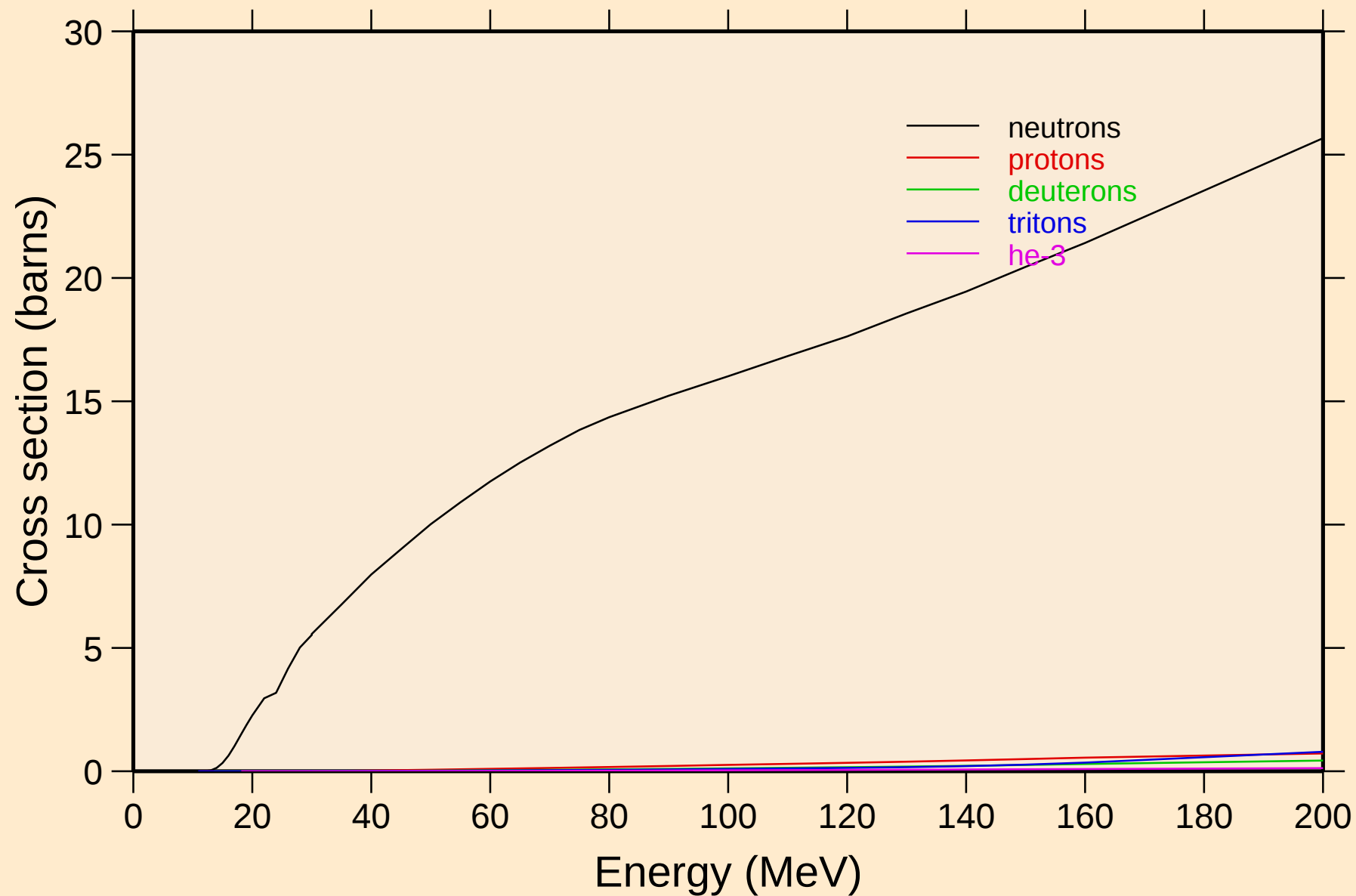
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

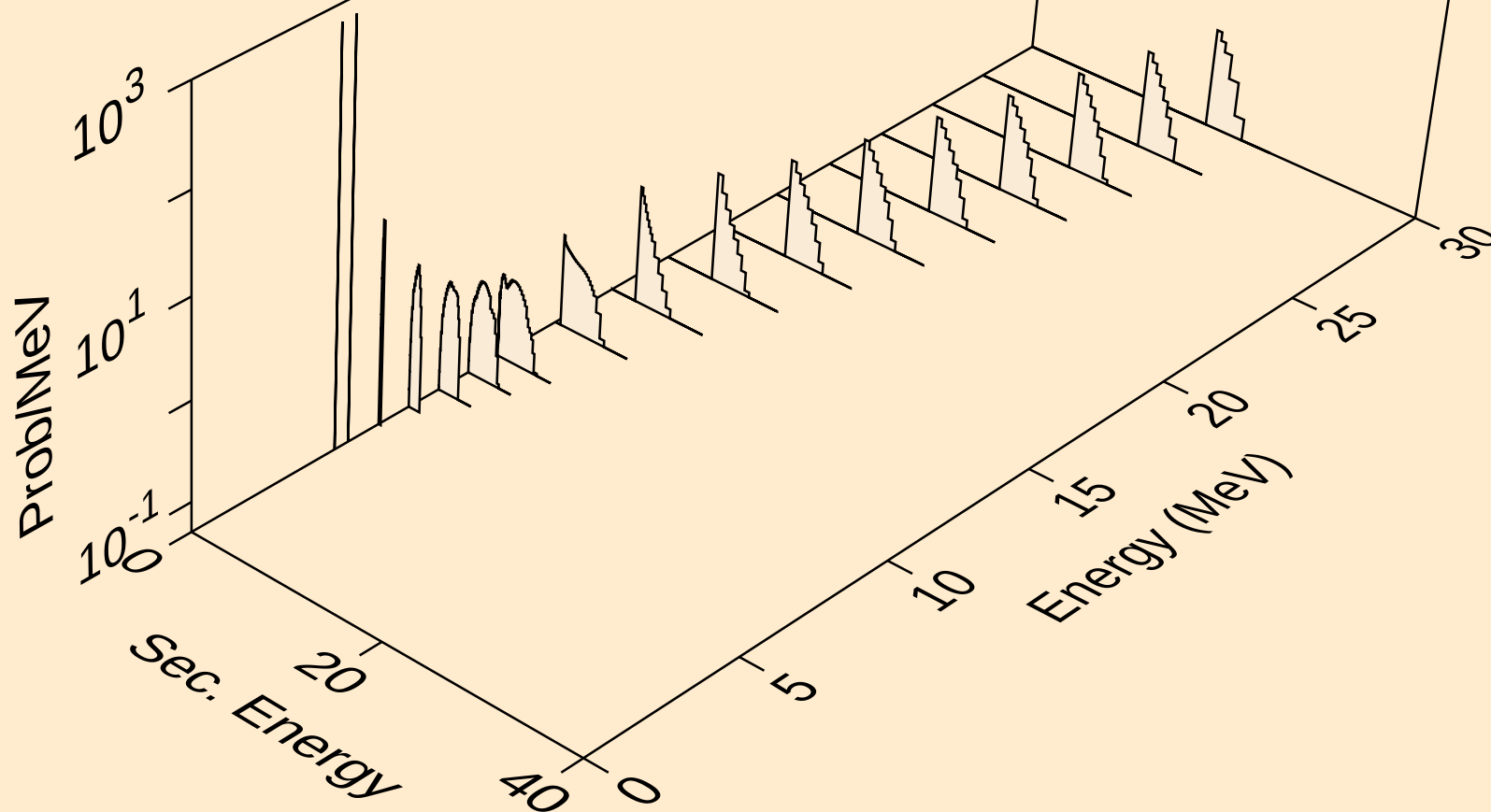


# TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

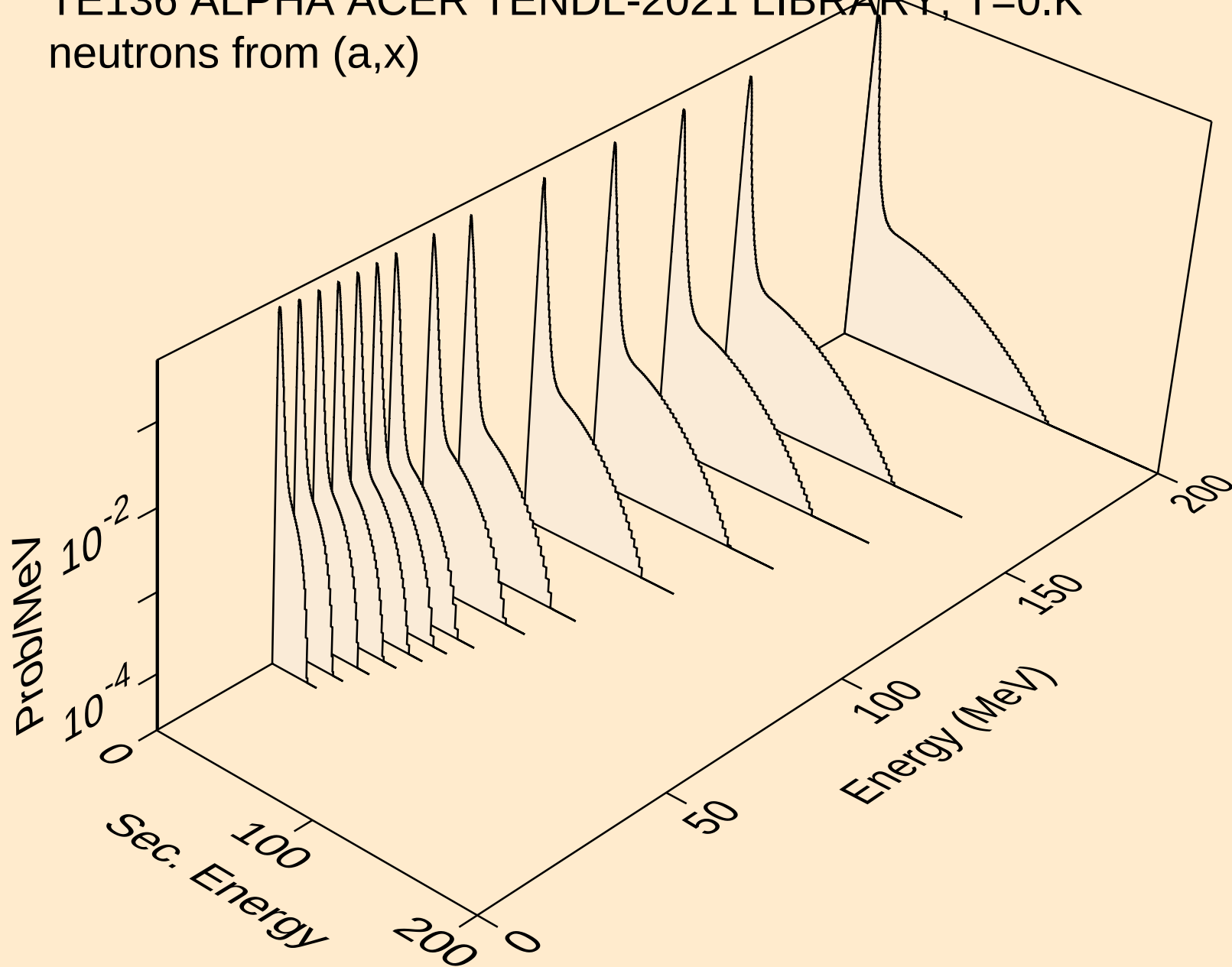
## Particle production cross sections



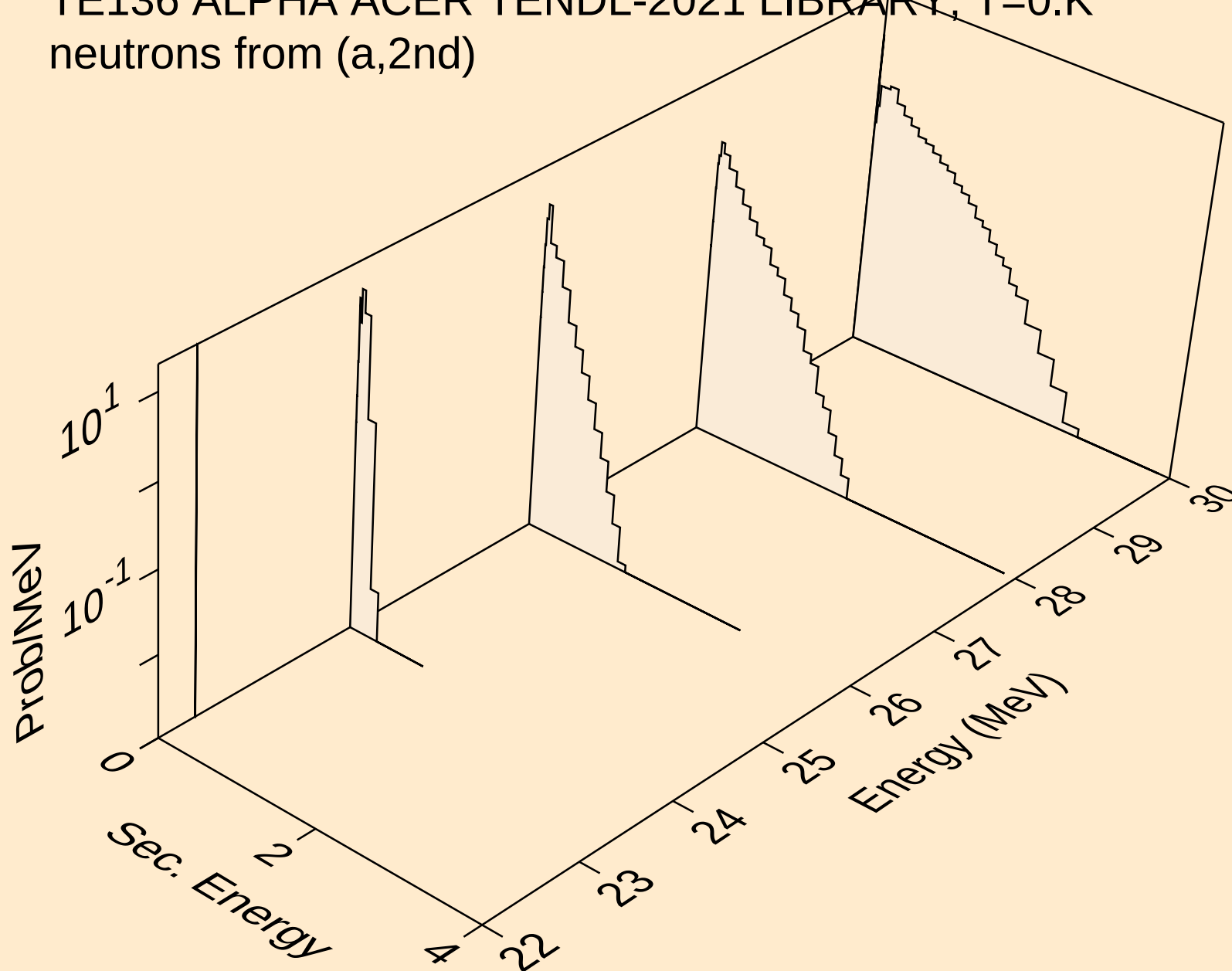
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



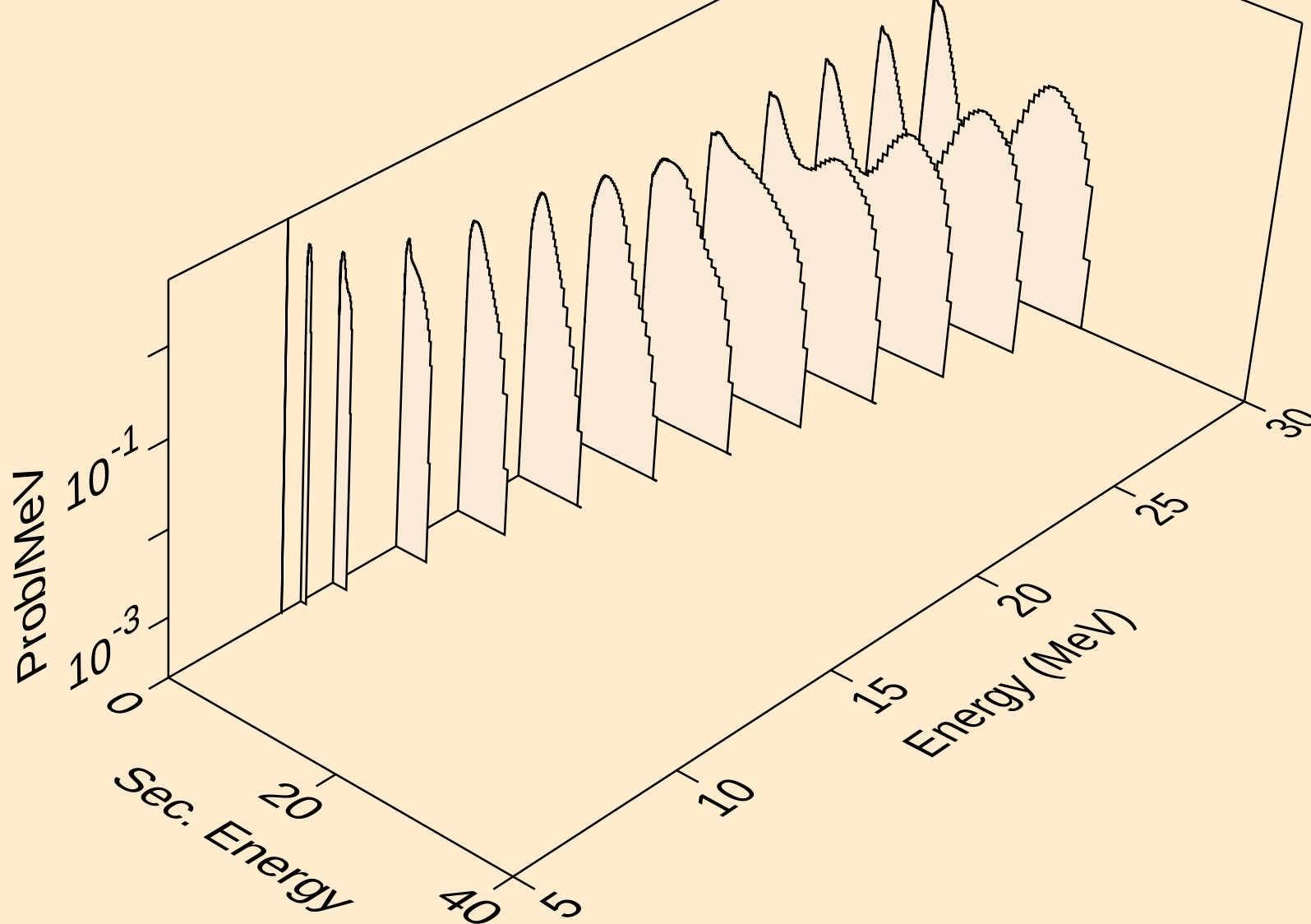
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



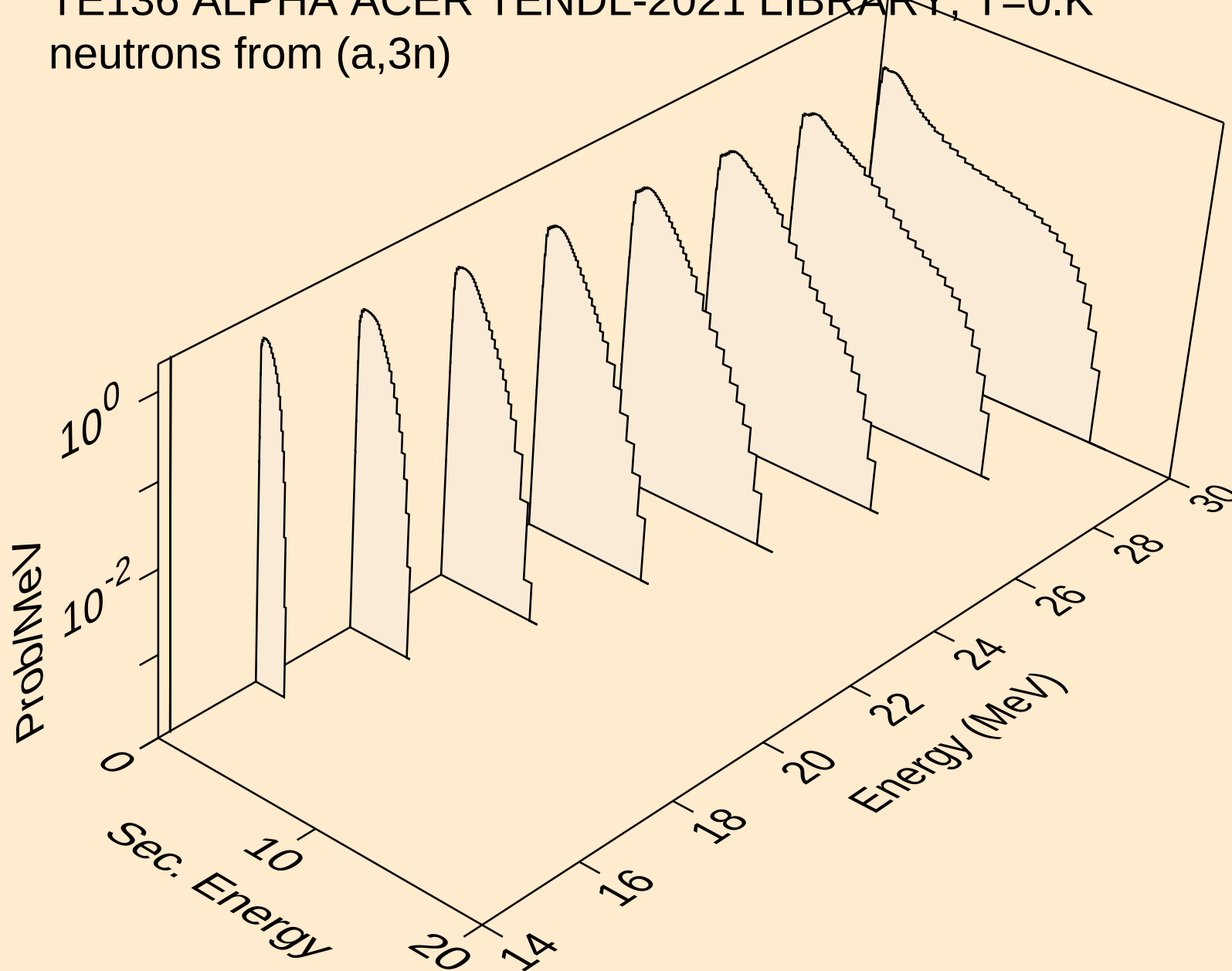
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neutrons from (a,2nd)



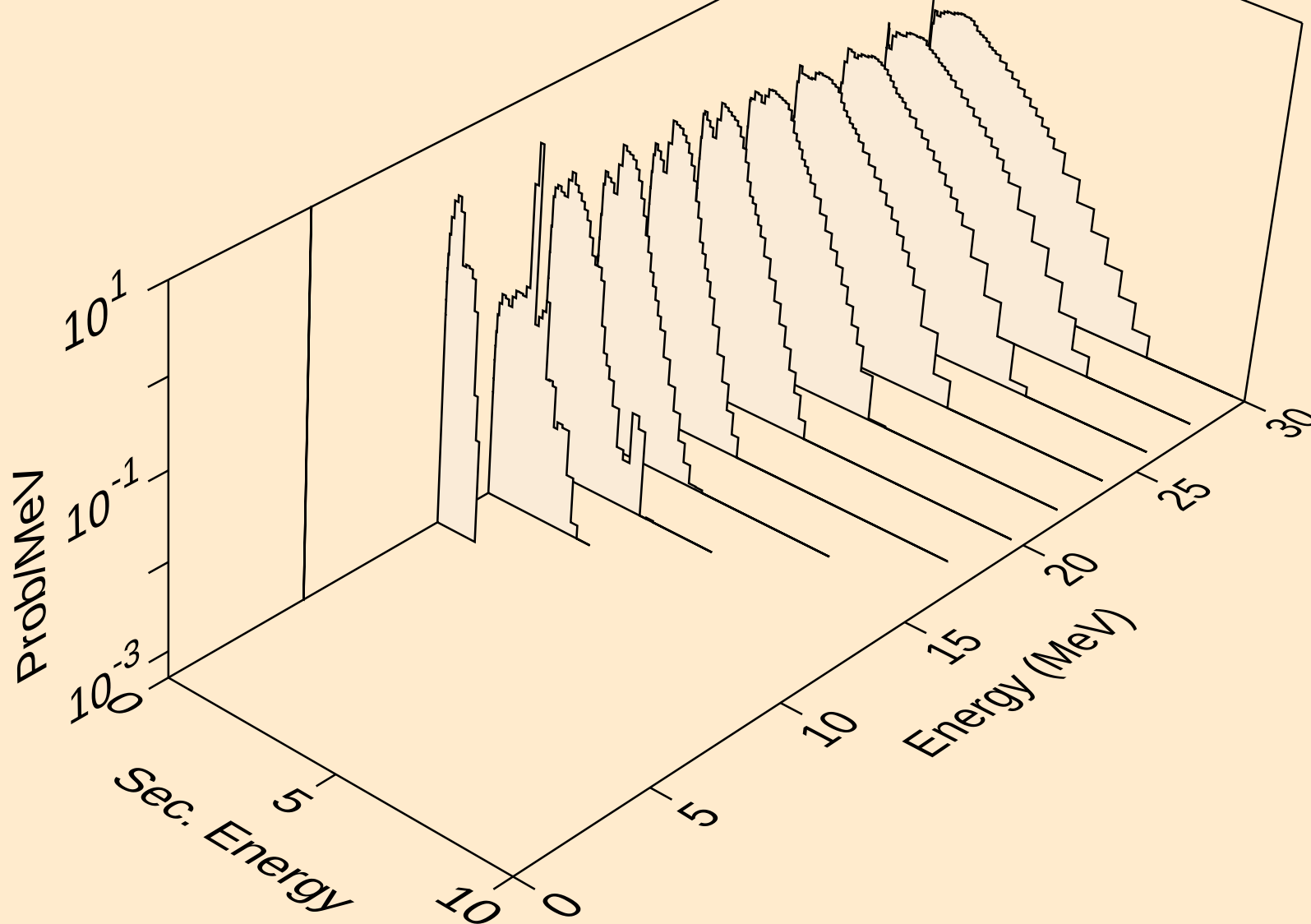
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neutrons from (a,2n)



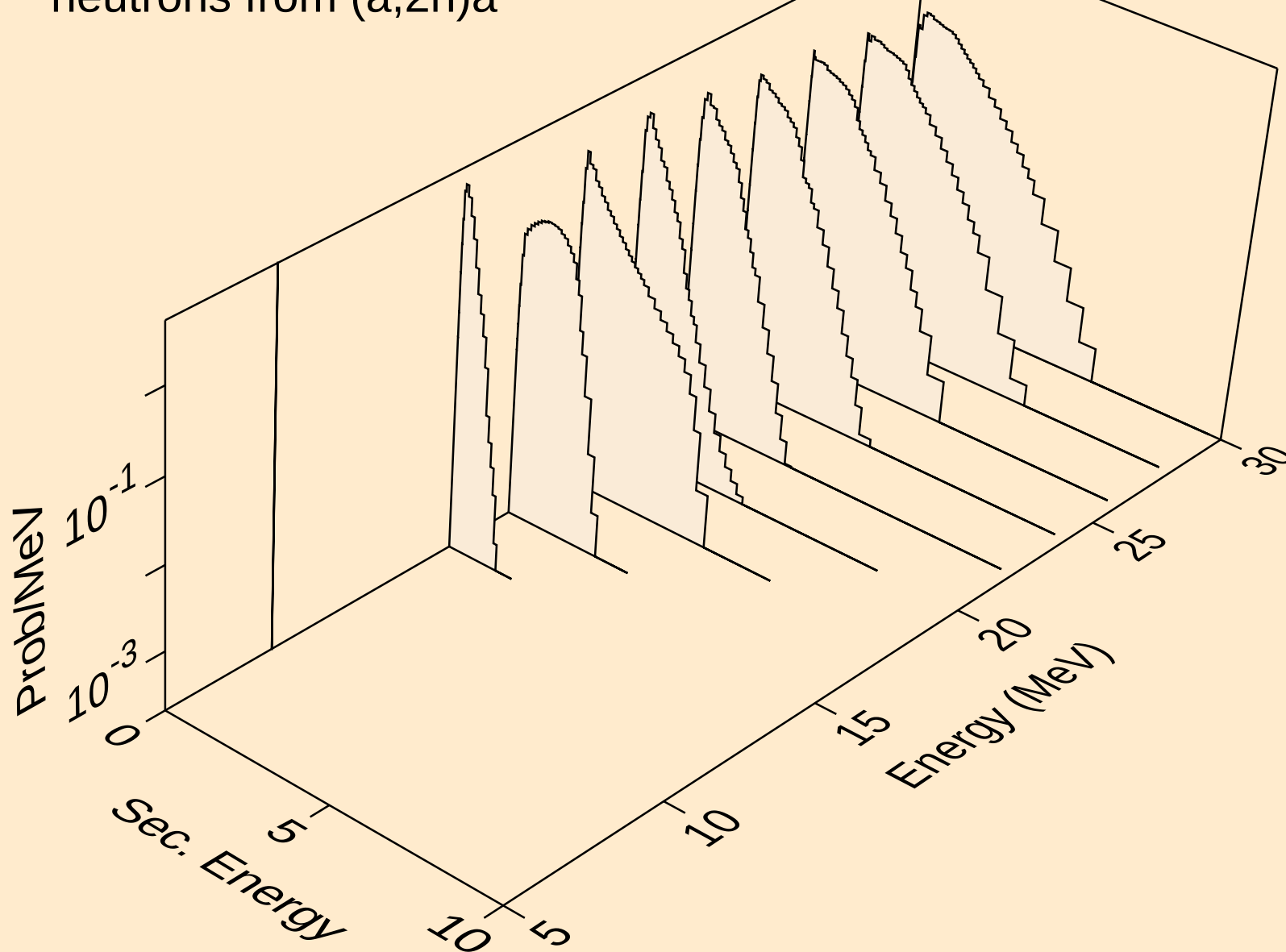
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



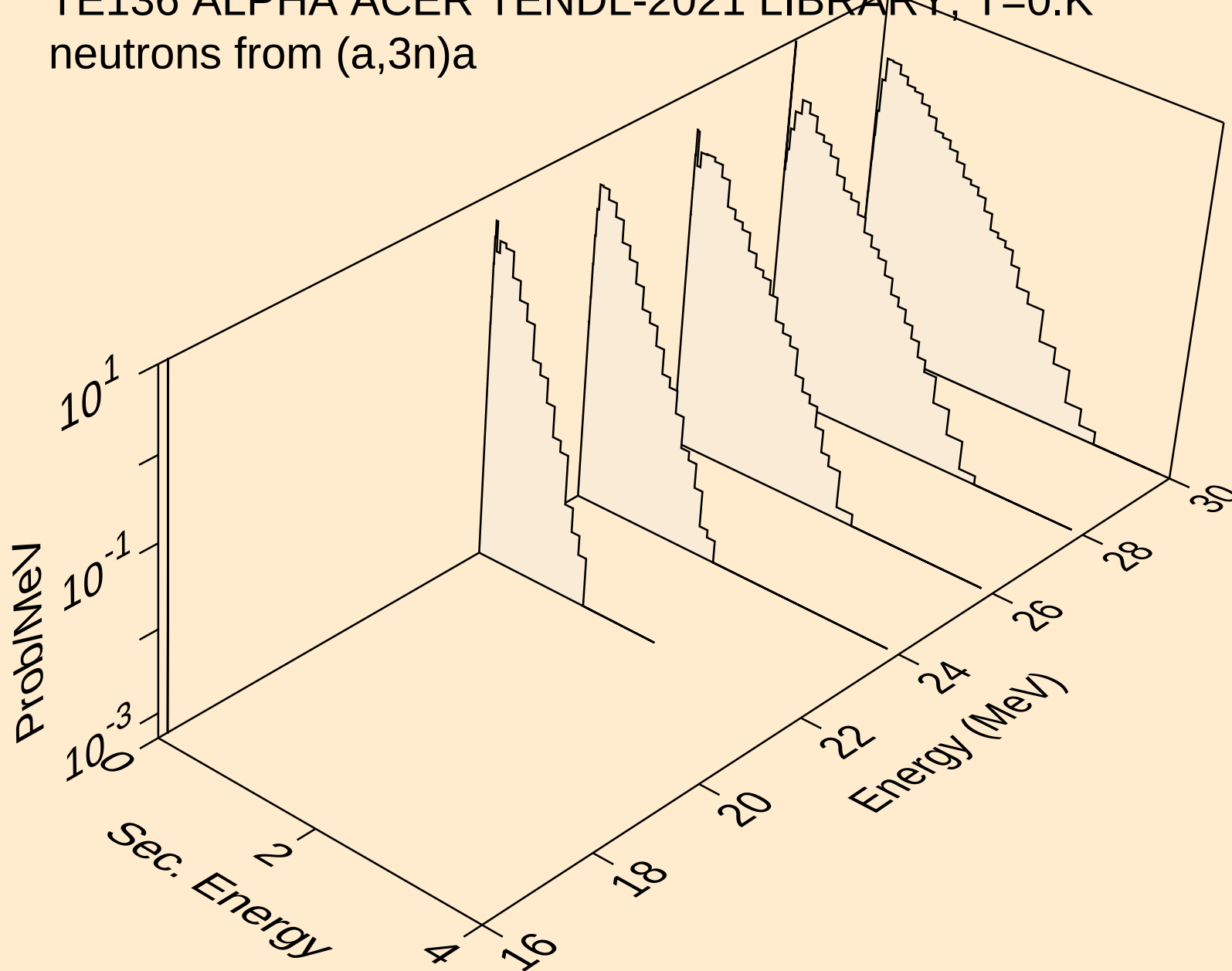
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



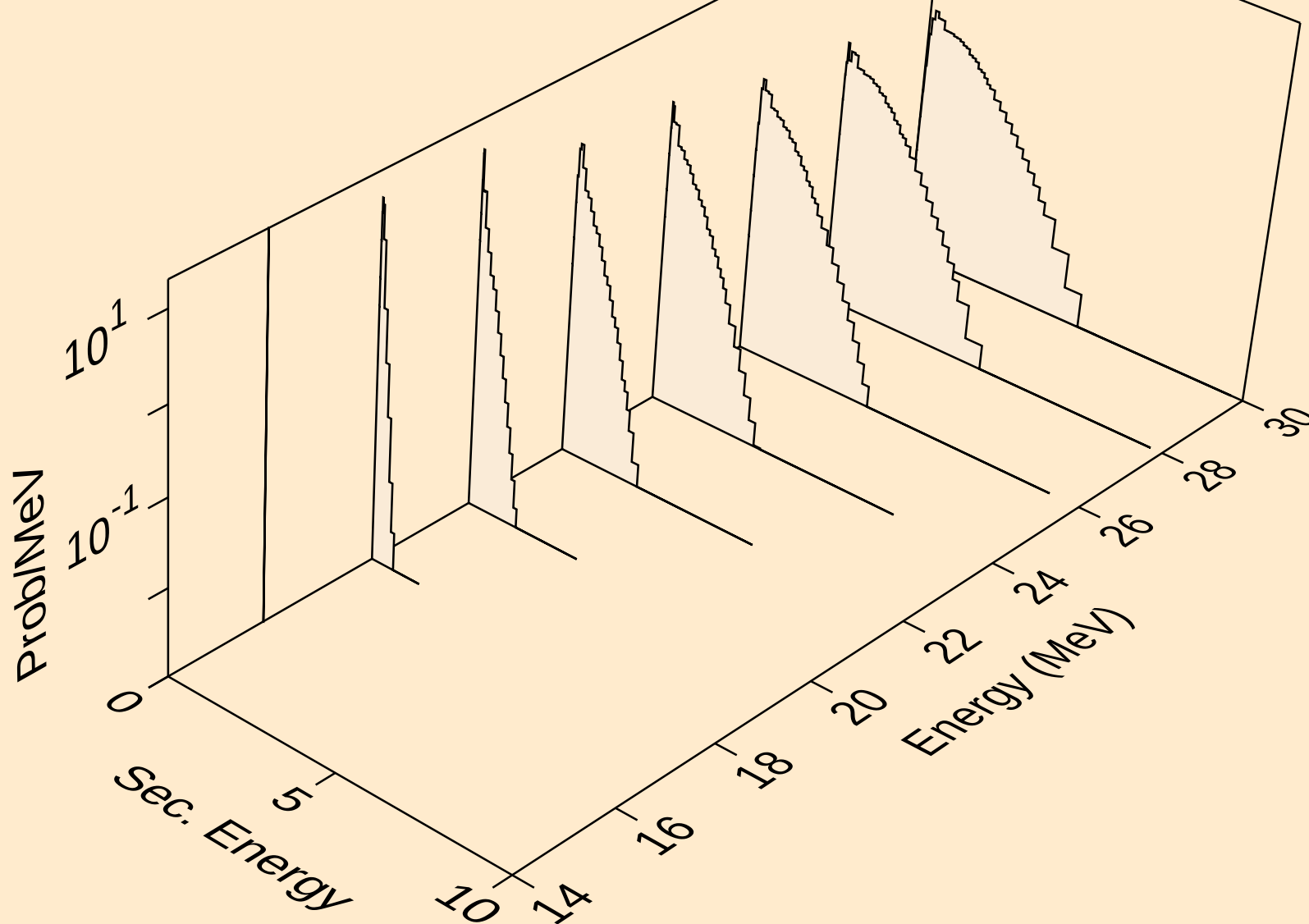
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



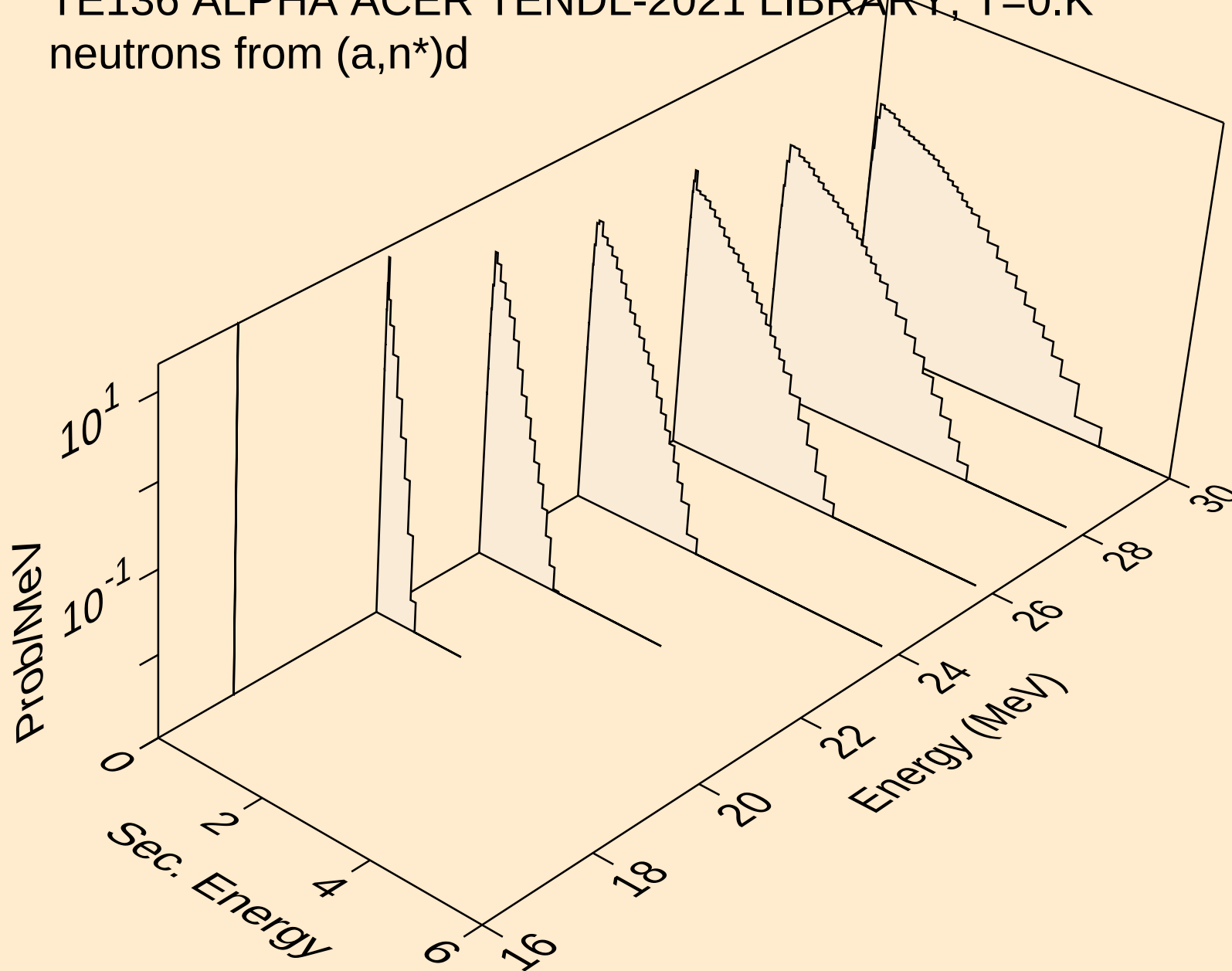
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a



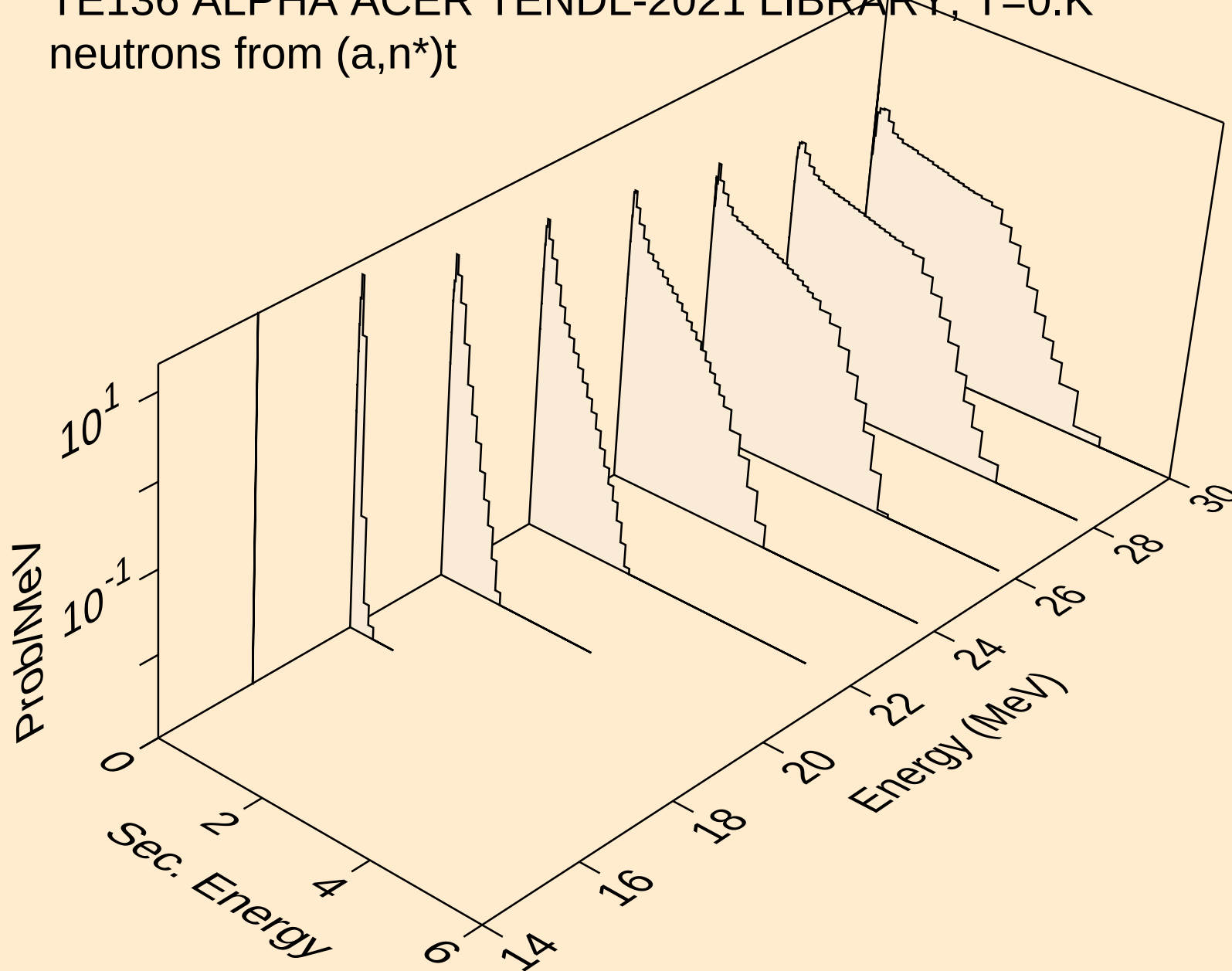
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



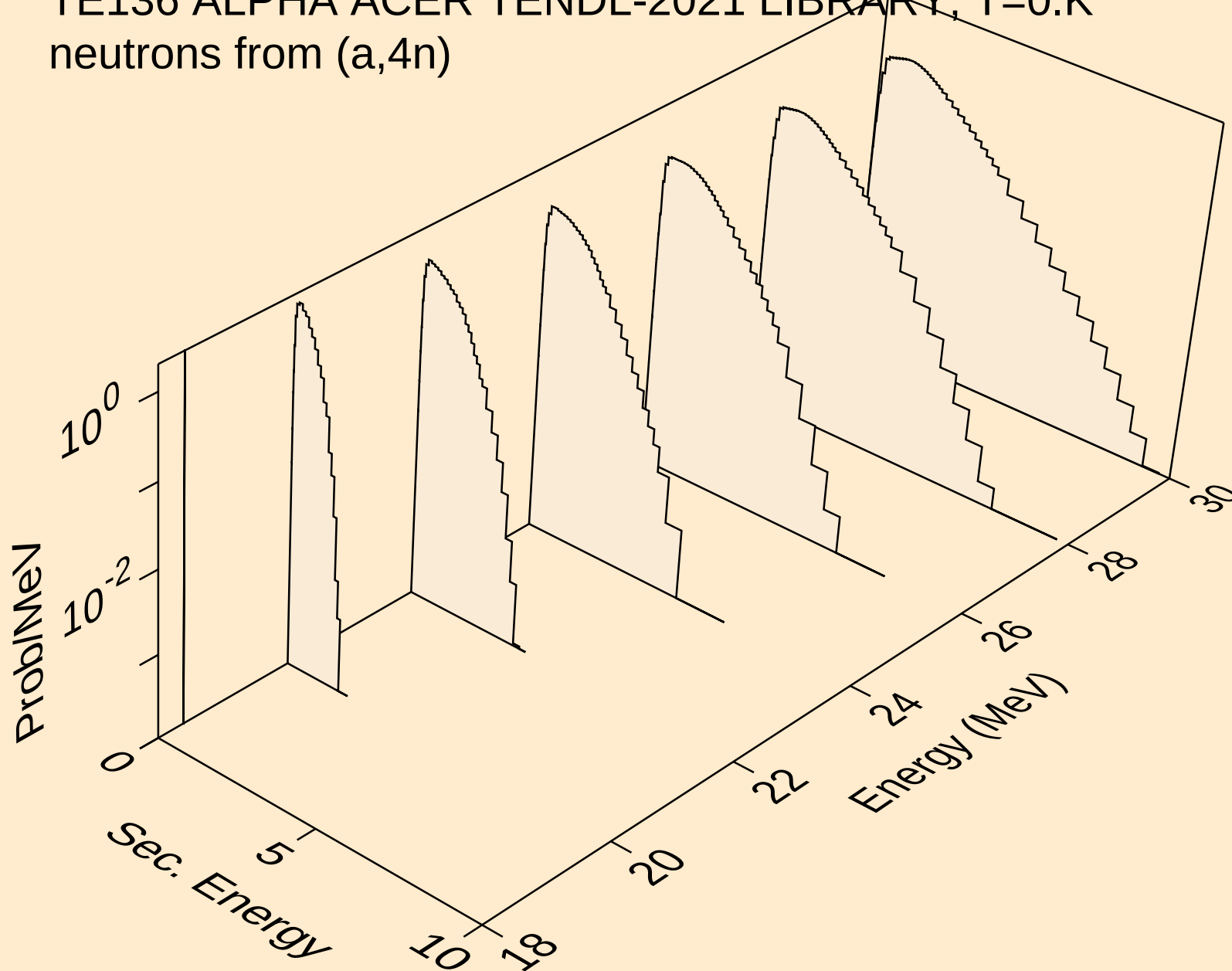
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neutrons from (a,n\*)d



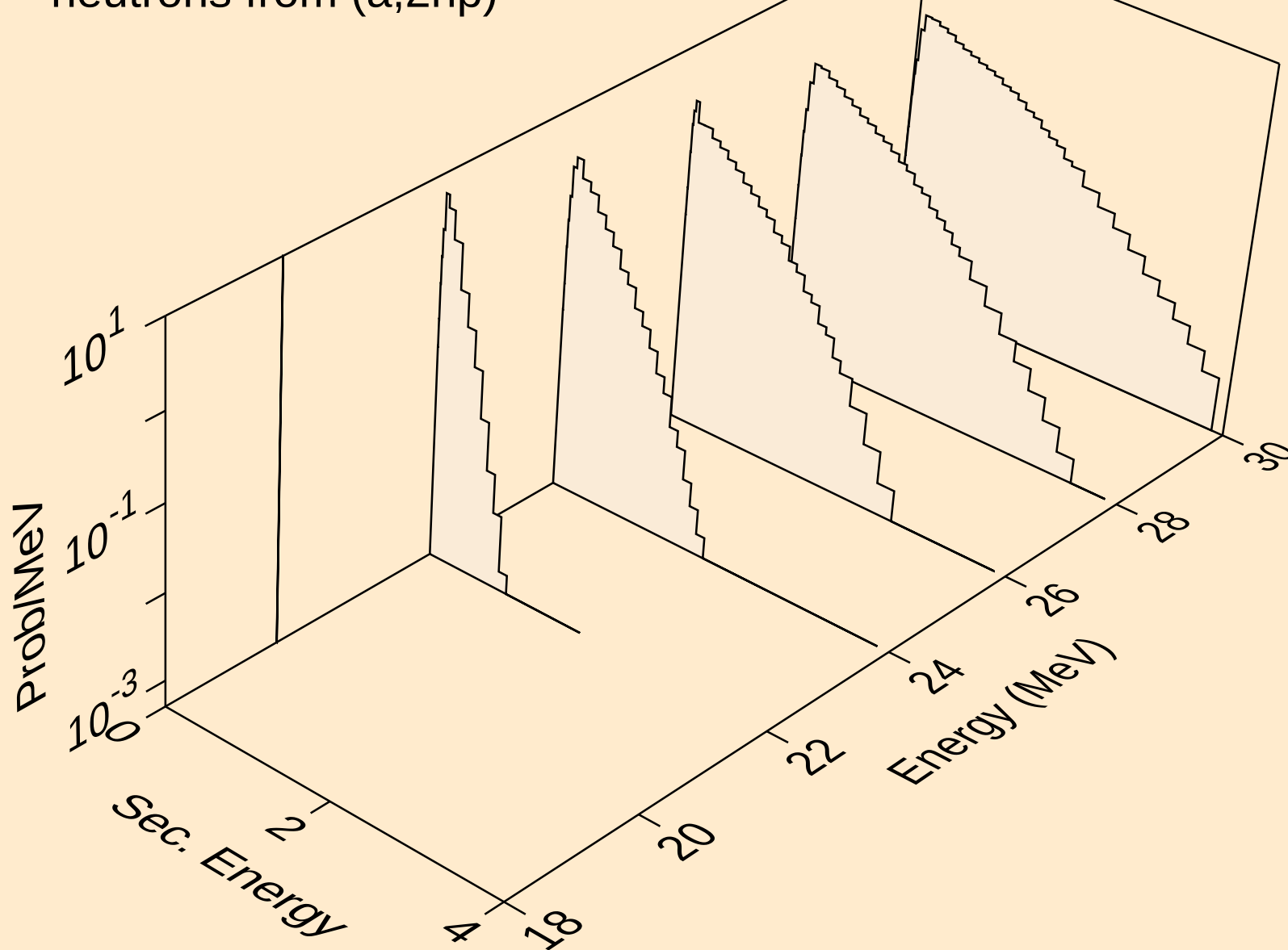
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neutrons from (a,n\*)t



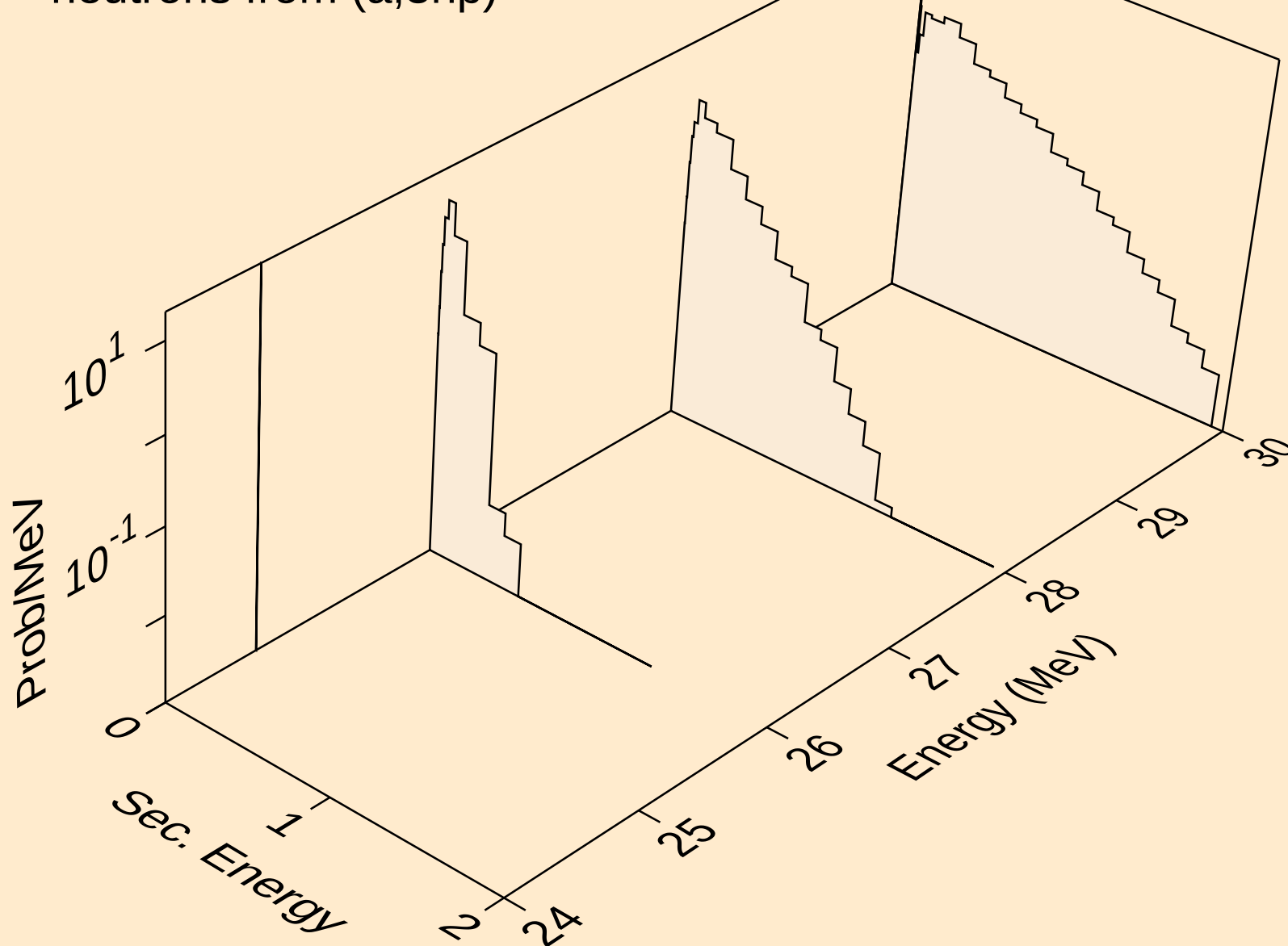
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



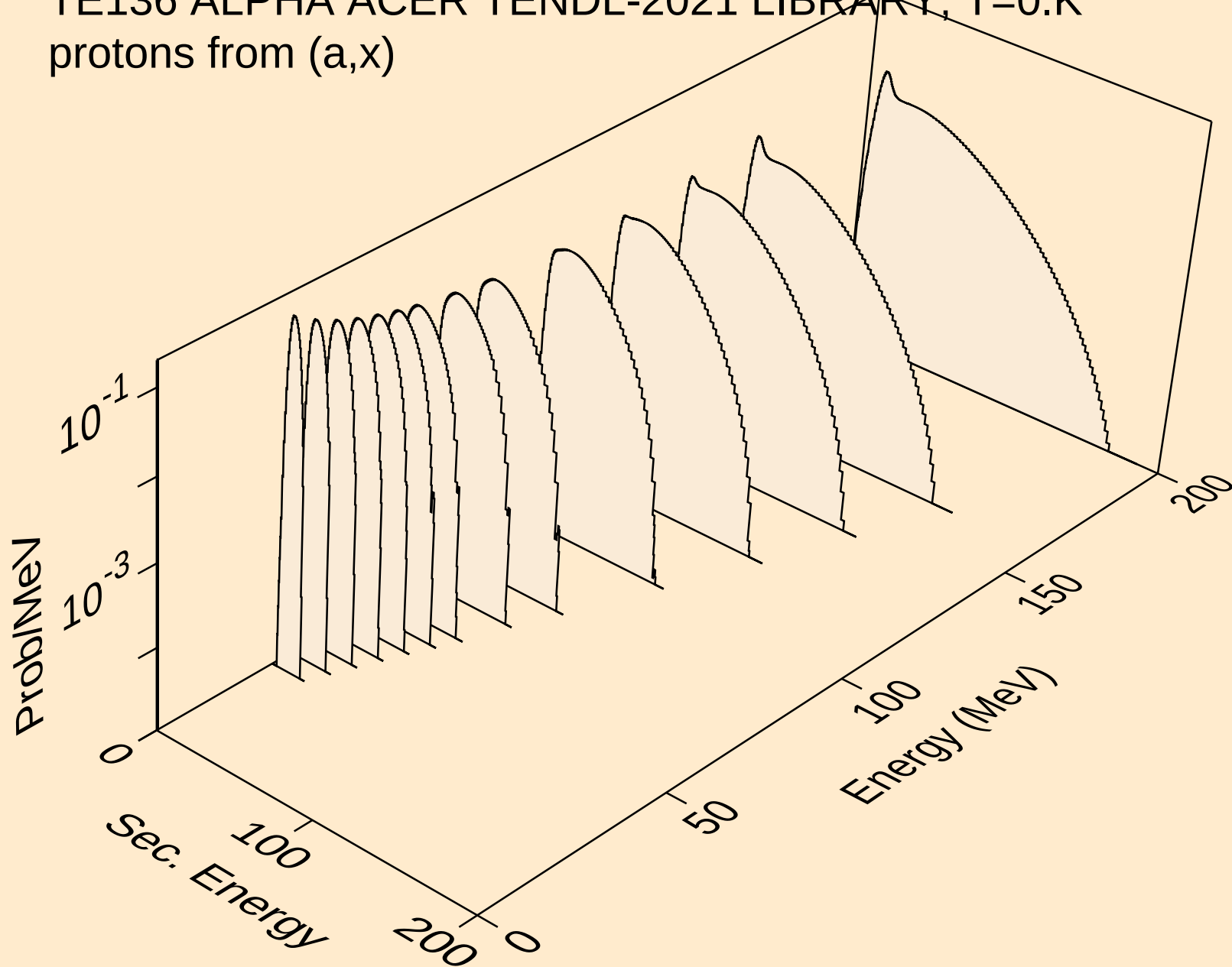
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



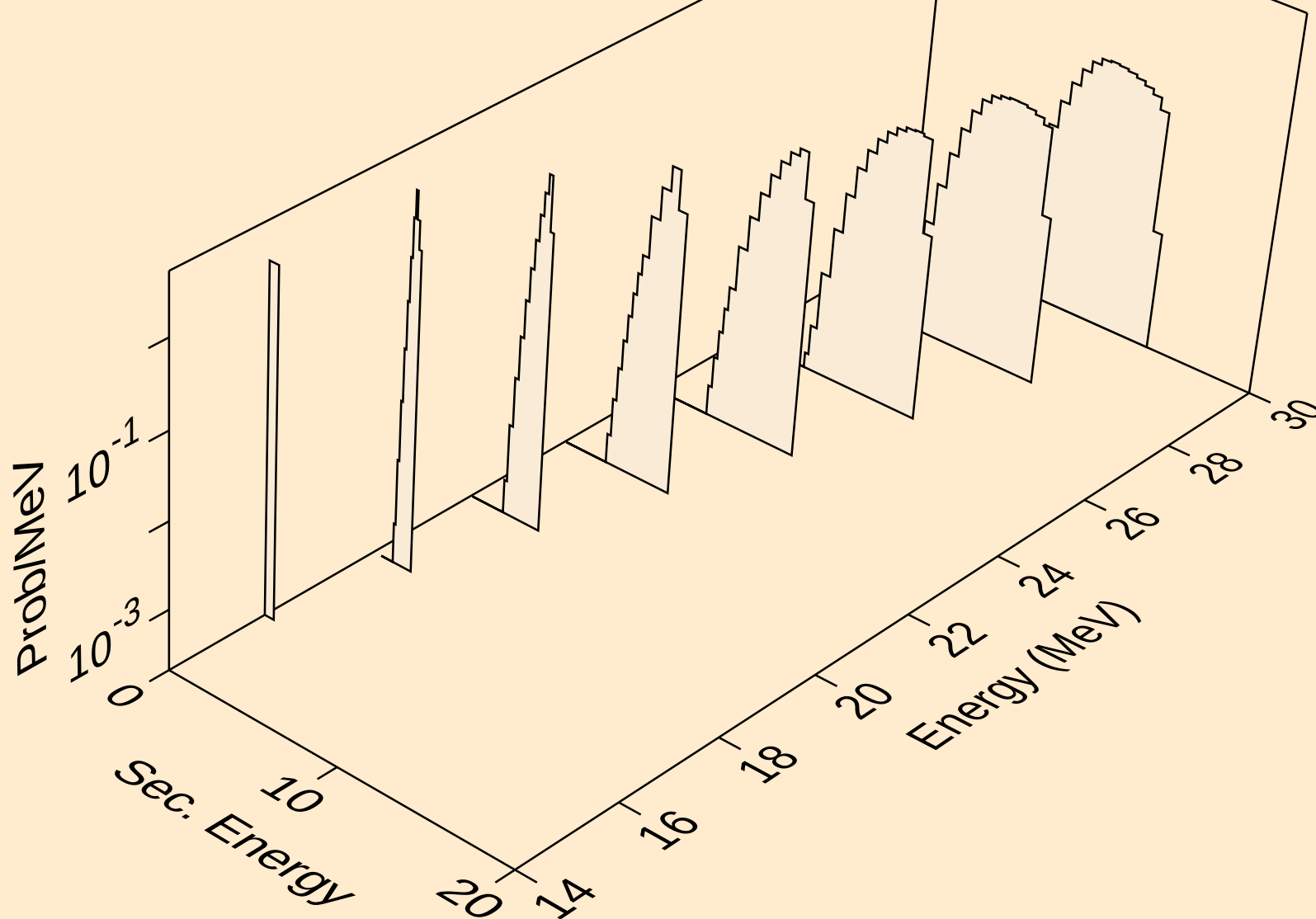
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neutrons from (a,3np)



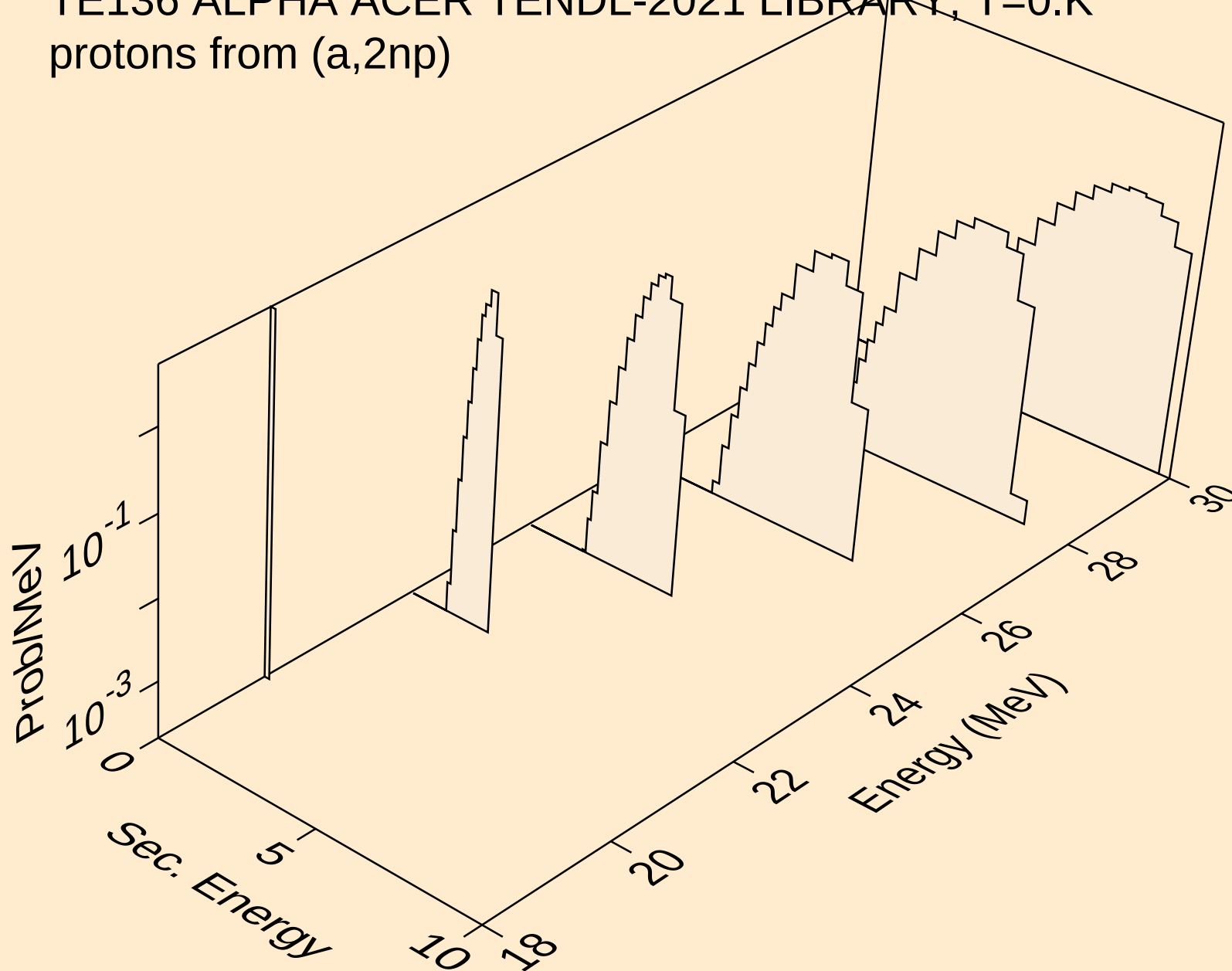
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protons from (a,x)



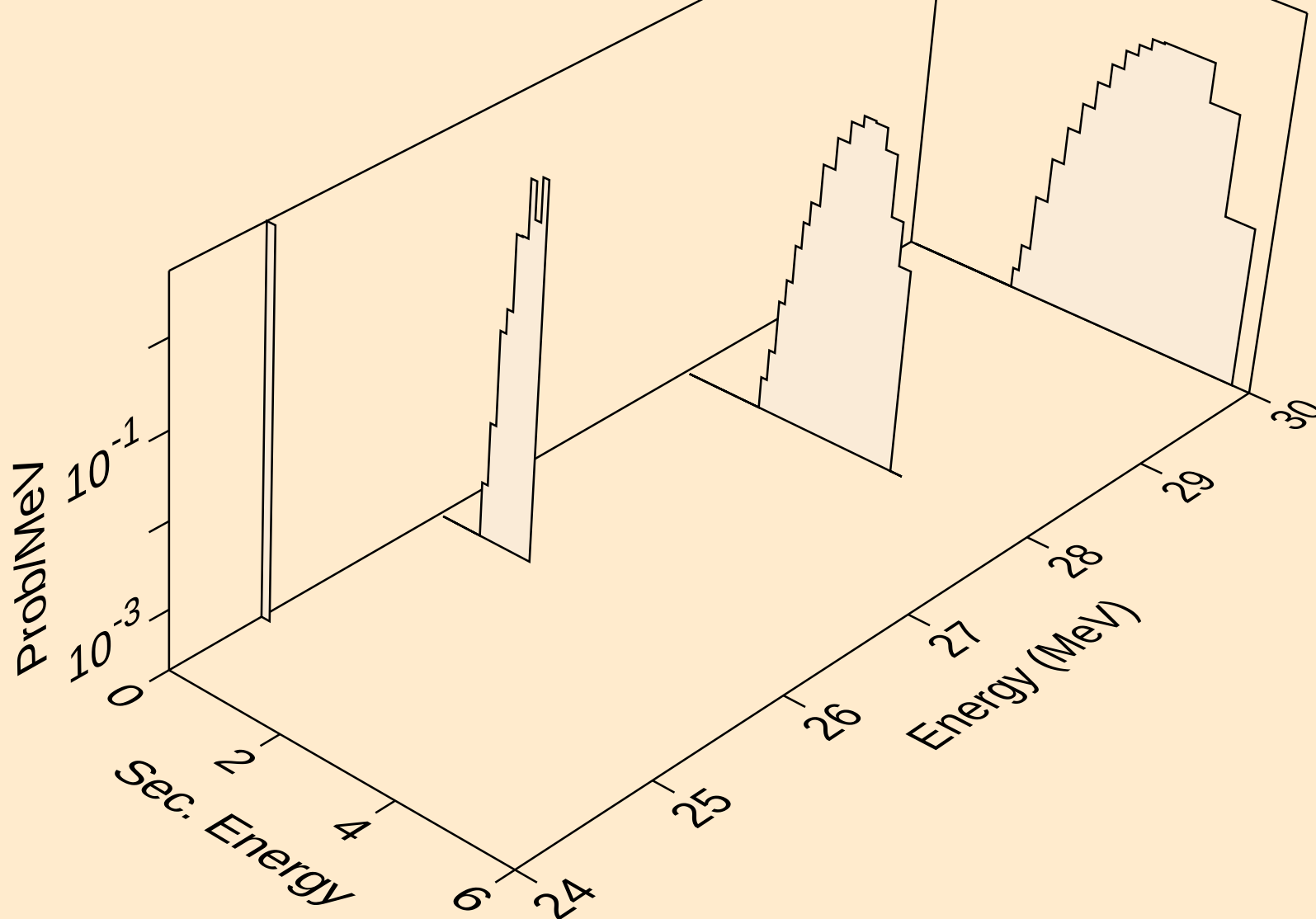
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protons from (a,n\*)p



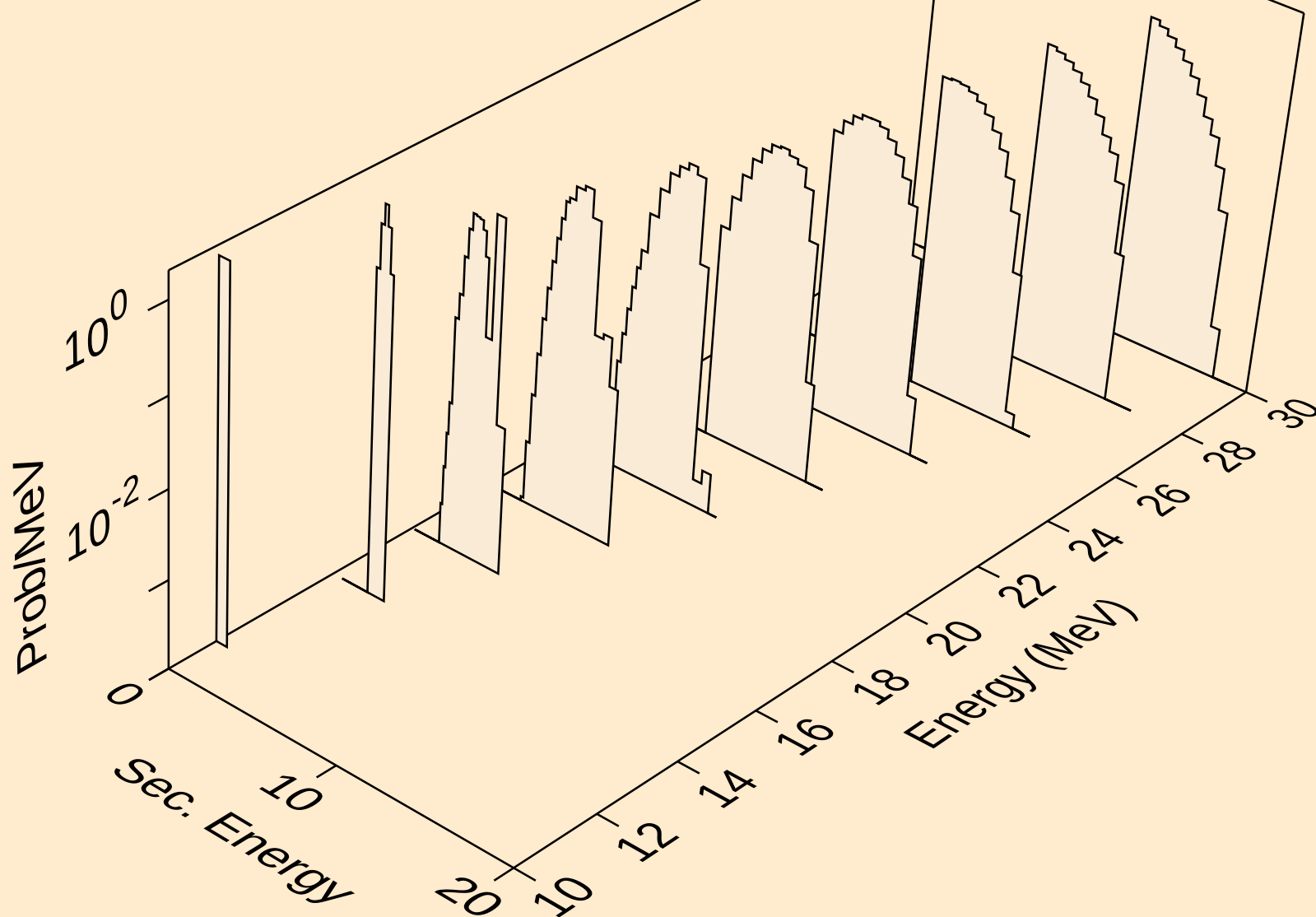
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protons from (a,2np)



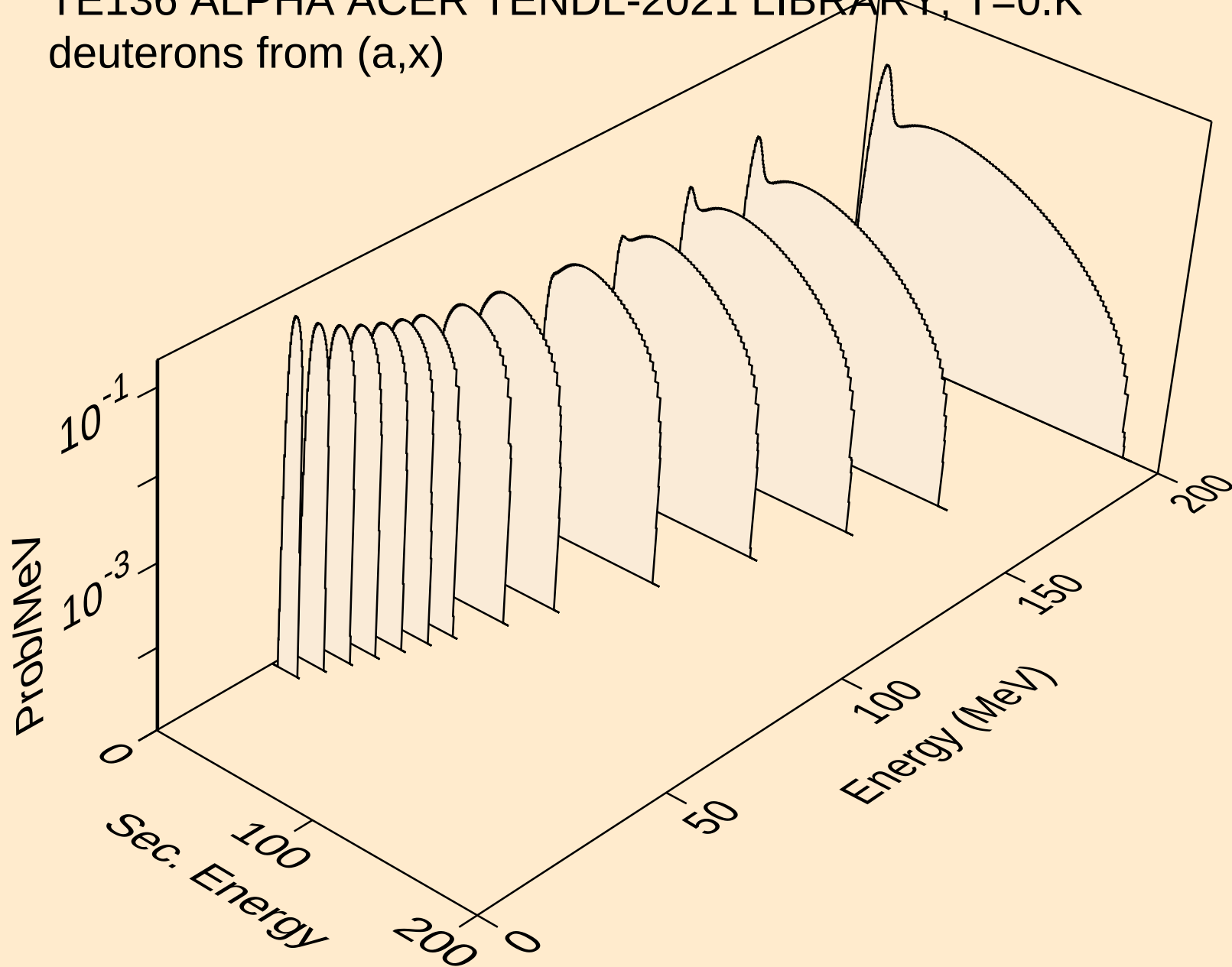
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protons from (a,3np)



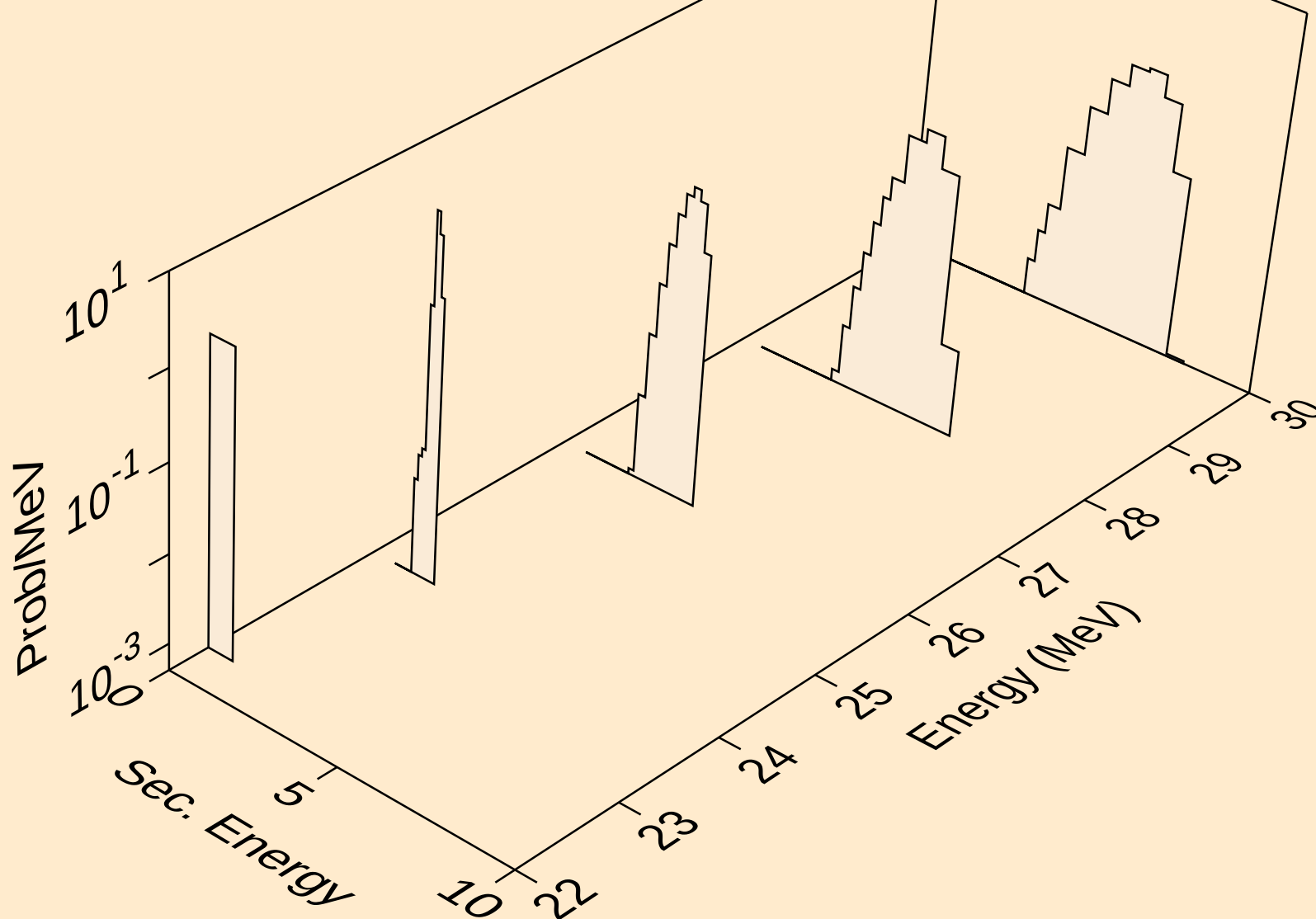
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protons from (a,p)



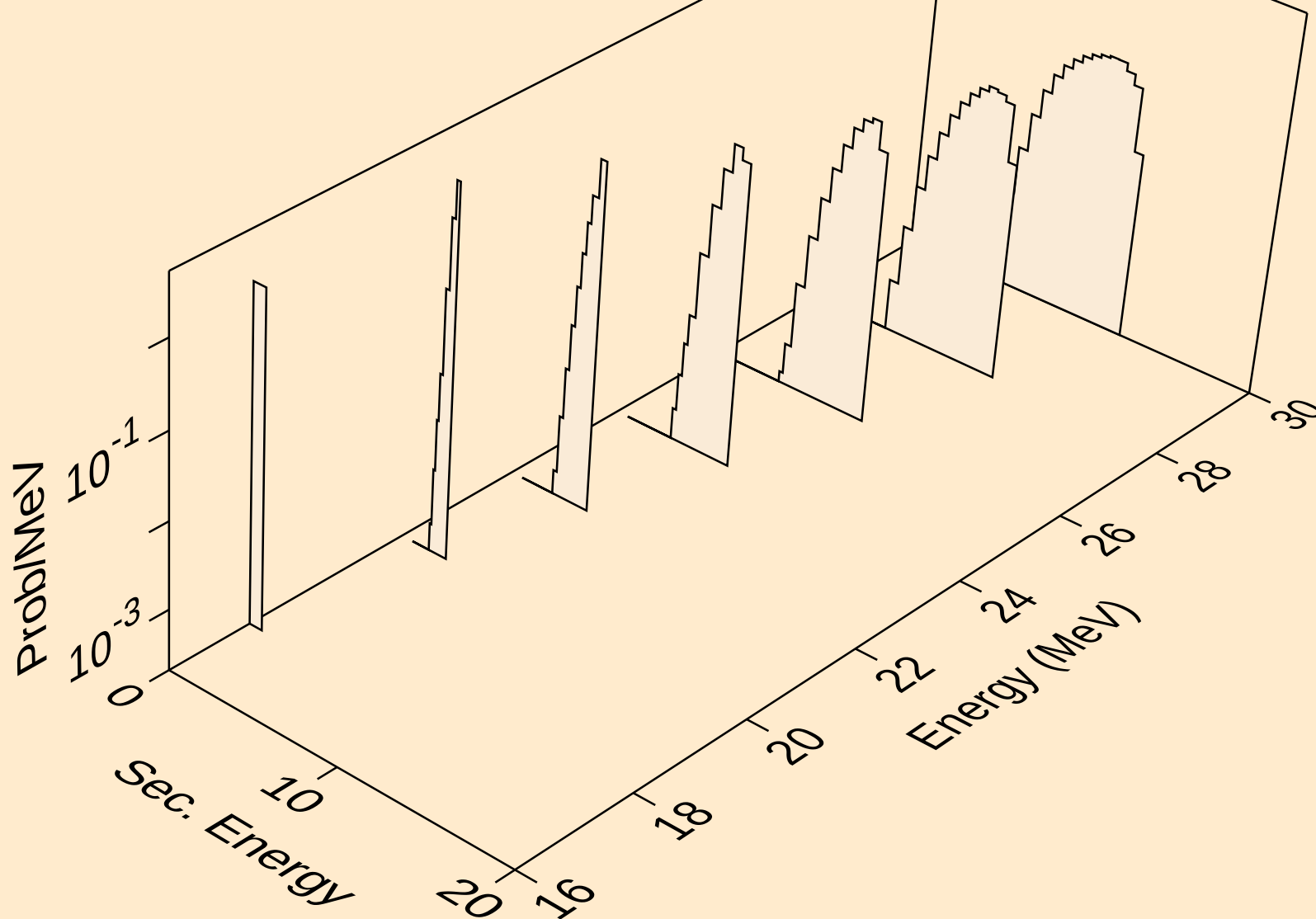
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



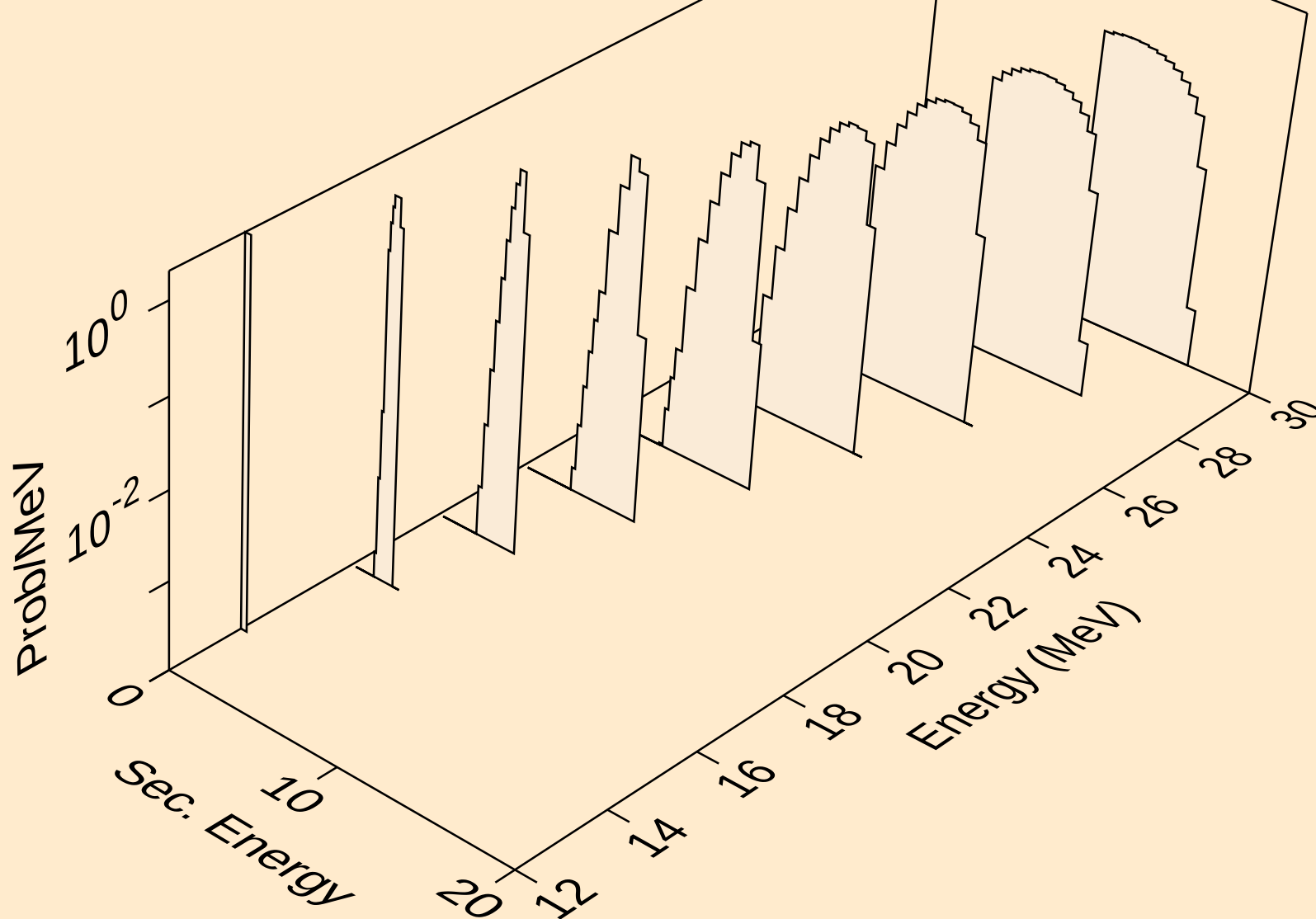
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deuterons from (a,2nd)



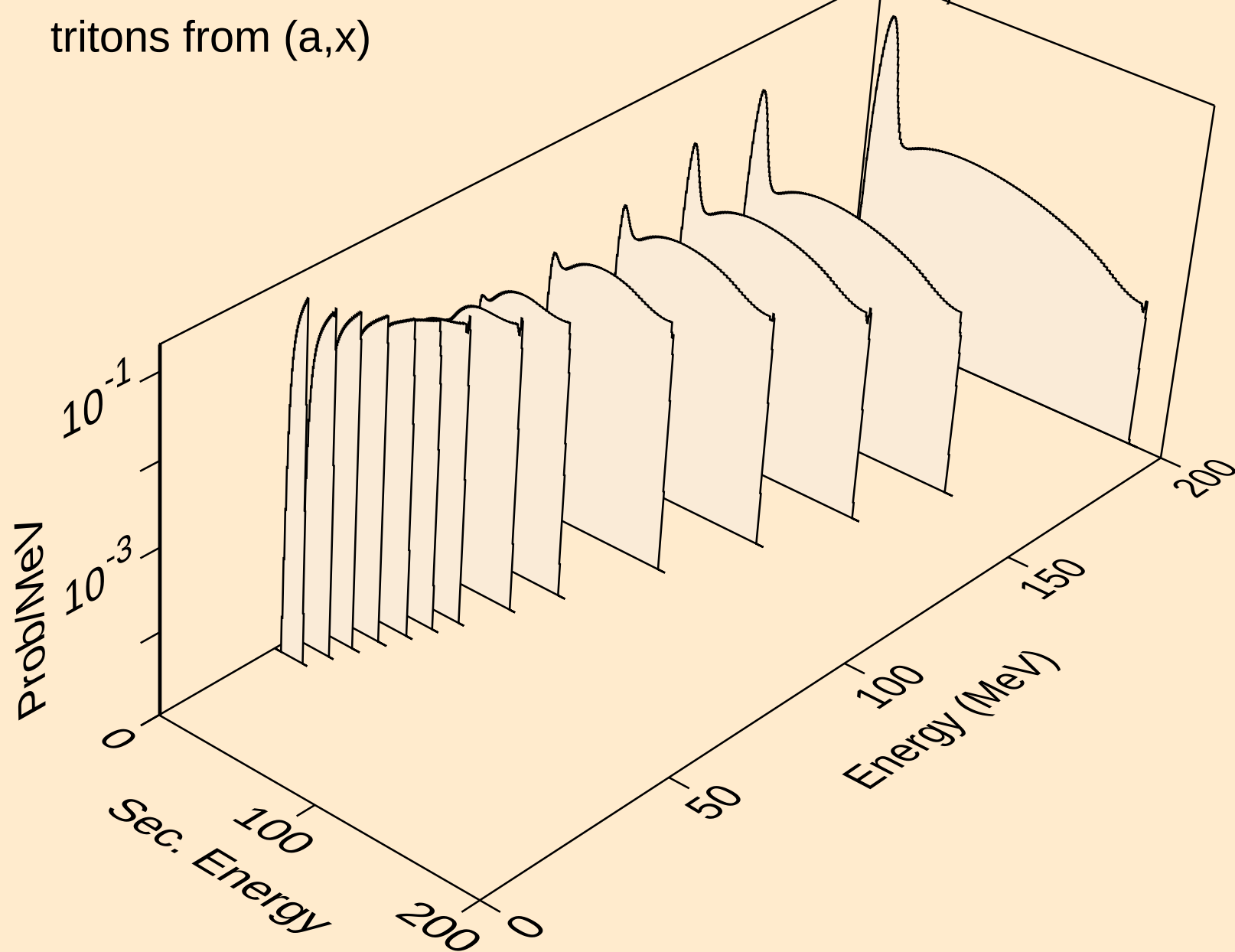
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



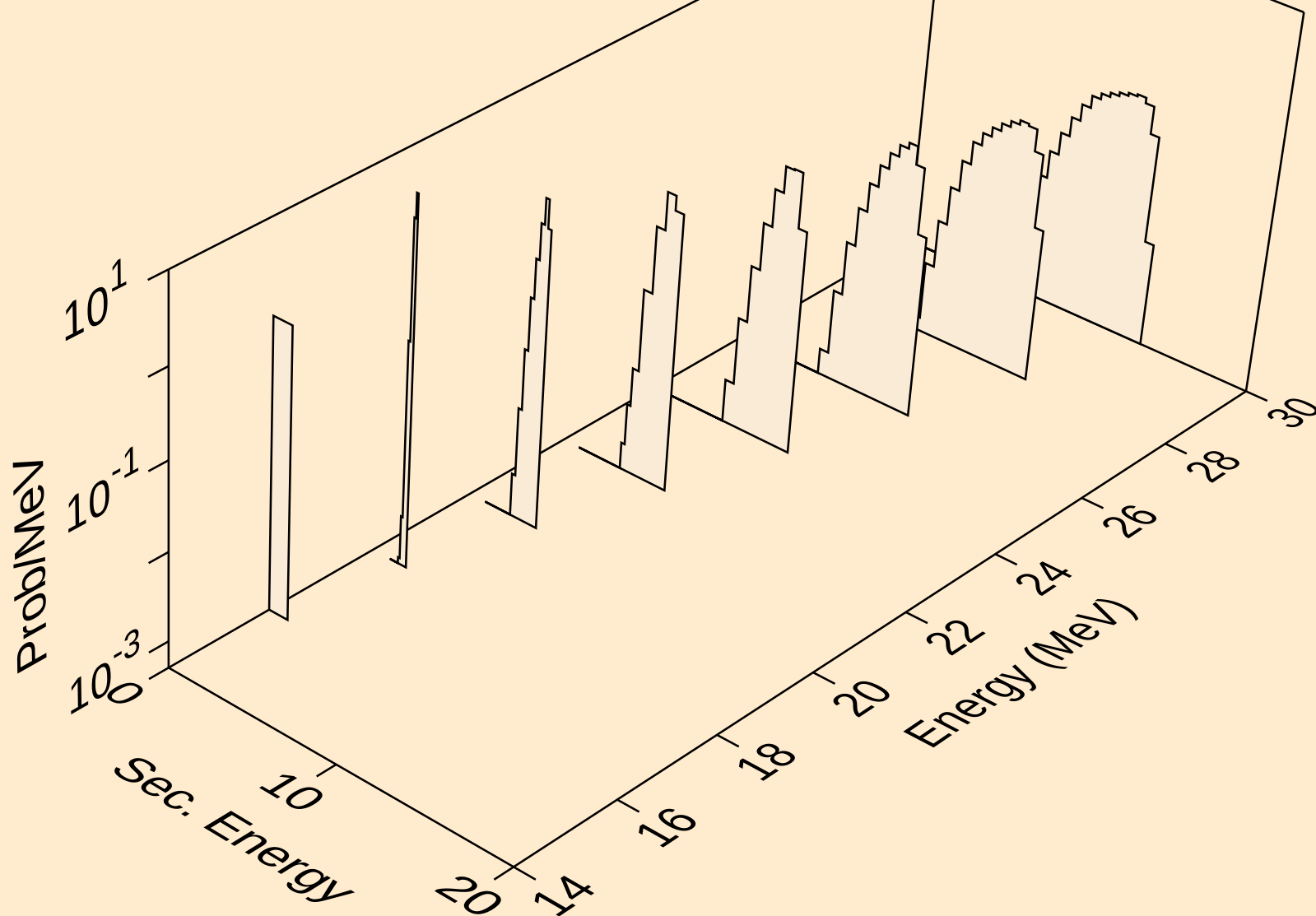
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deuterons from (a,d)



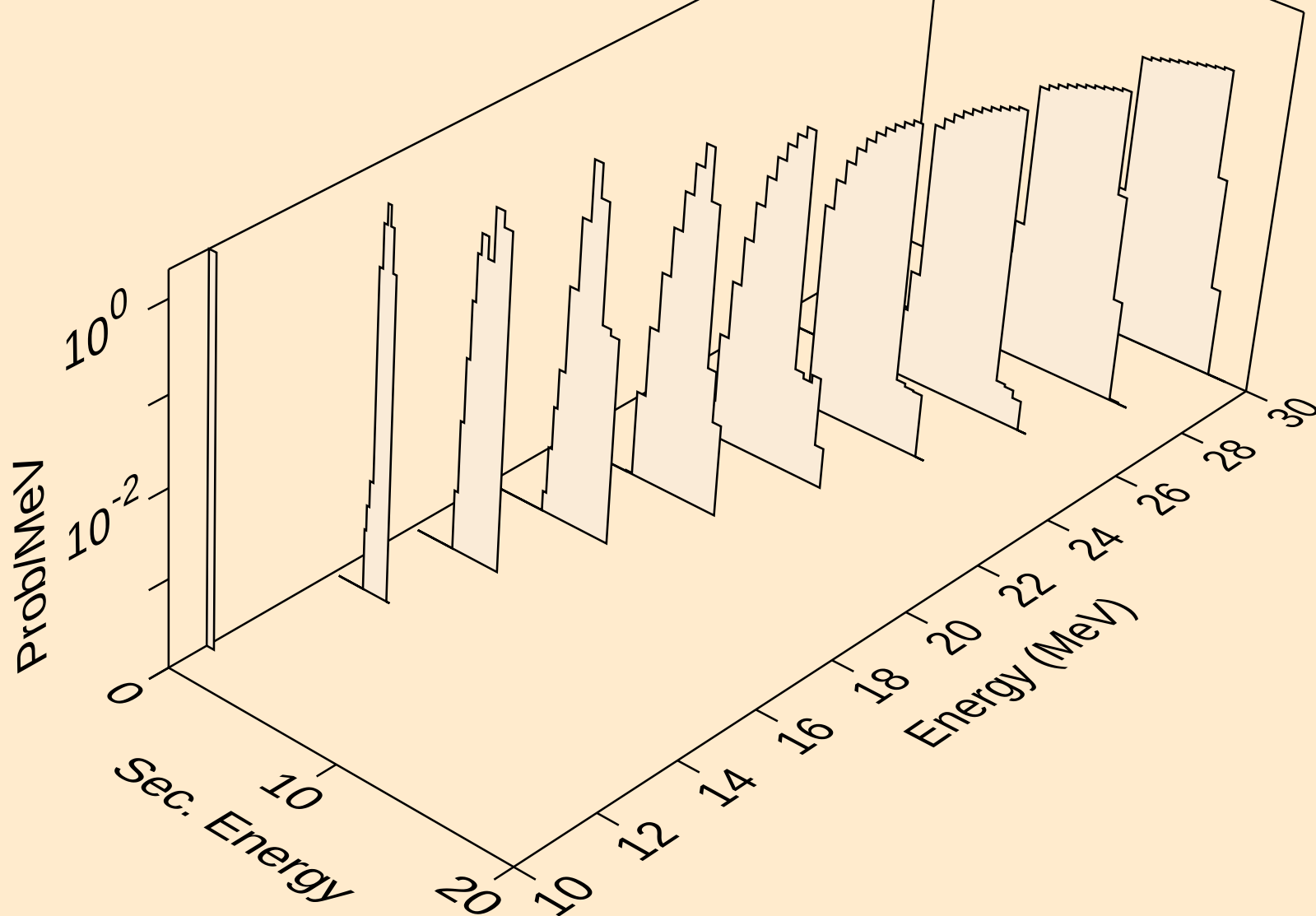
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tritons from (a,x)



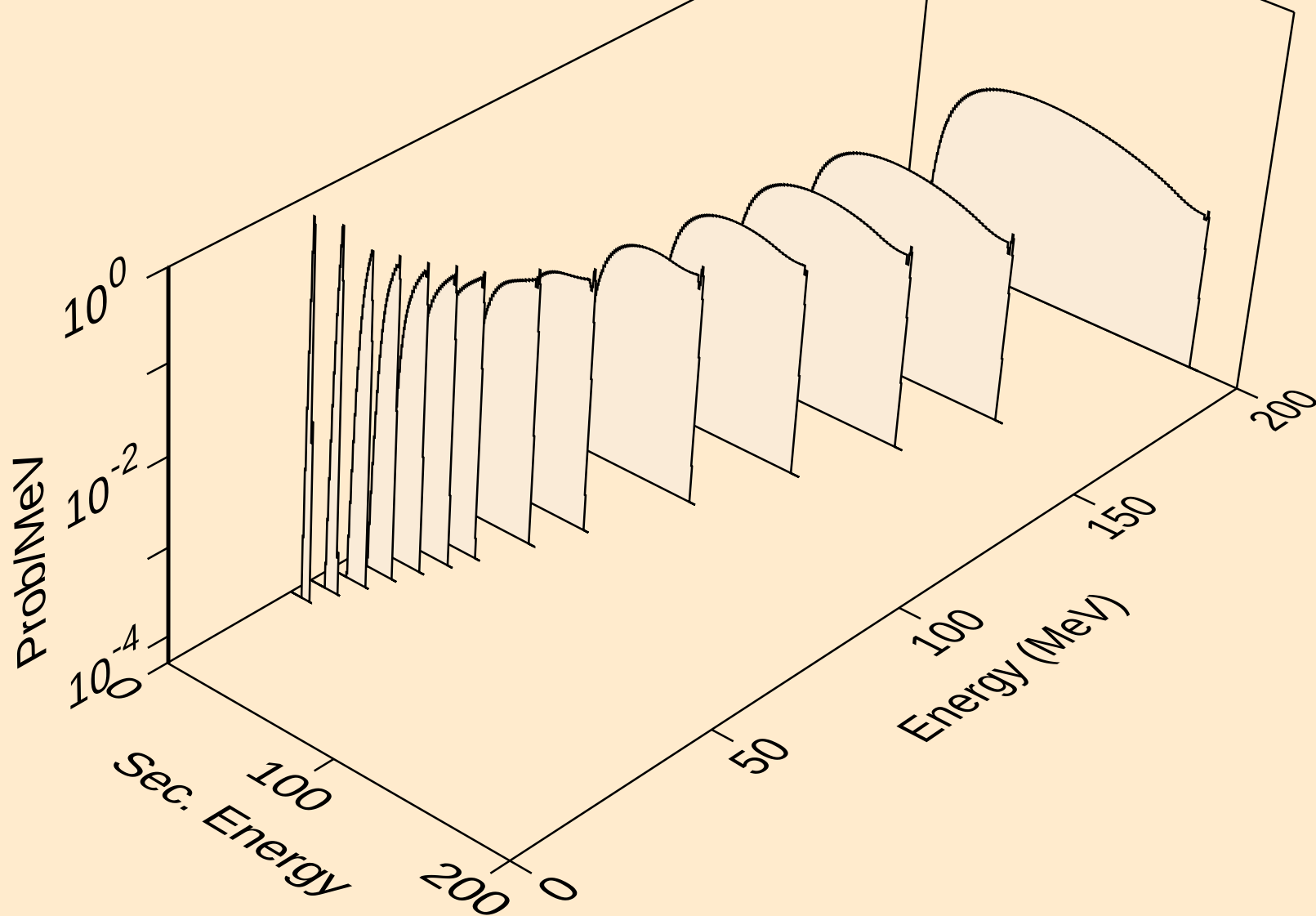
TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TE136 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

