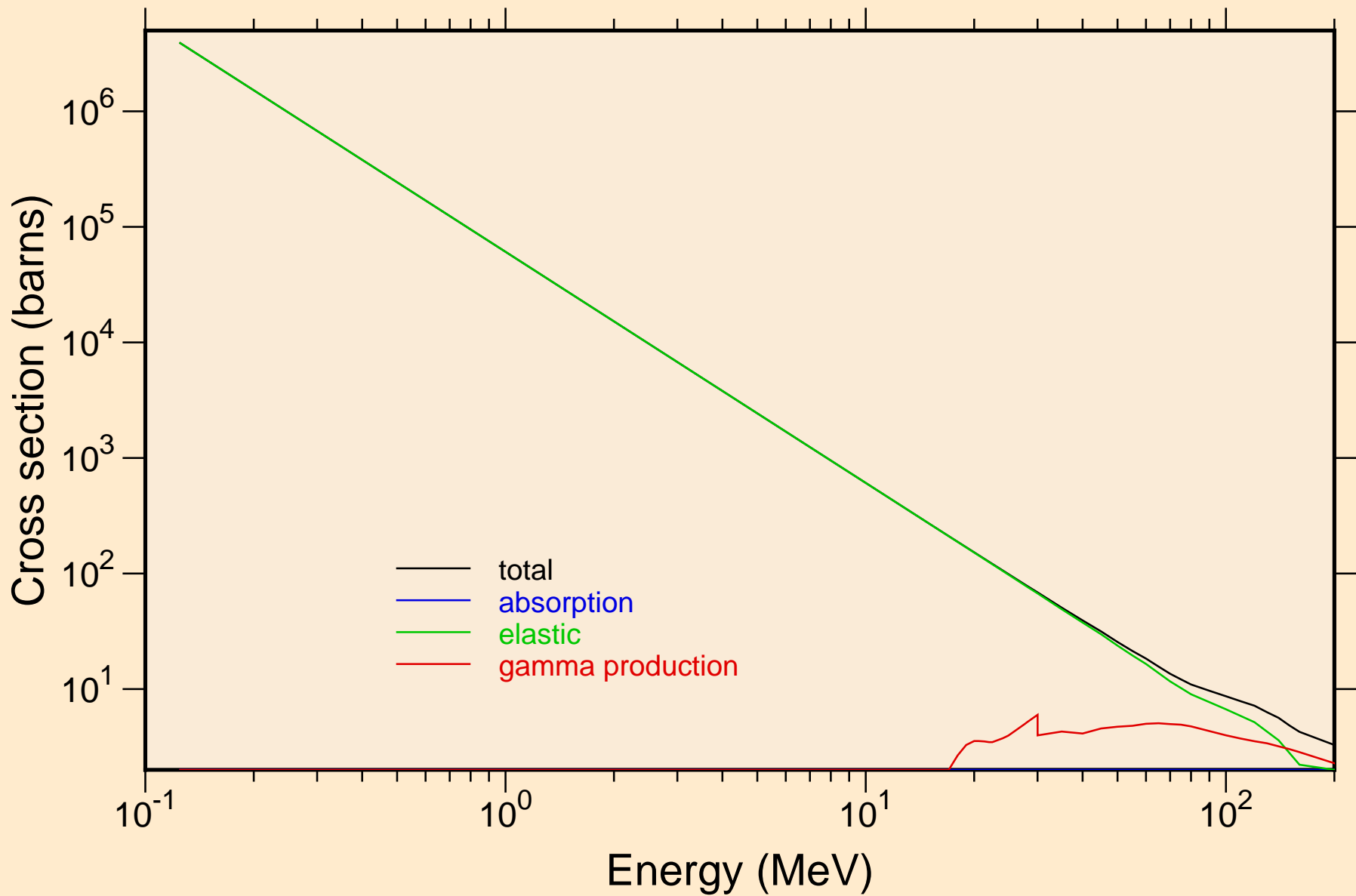


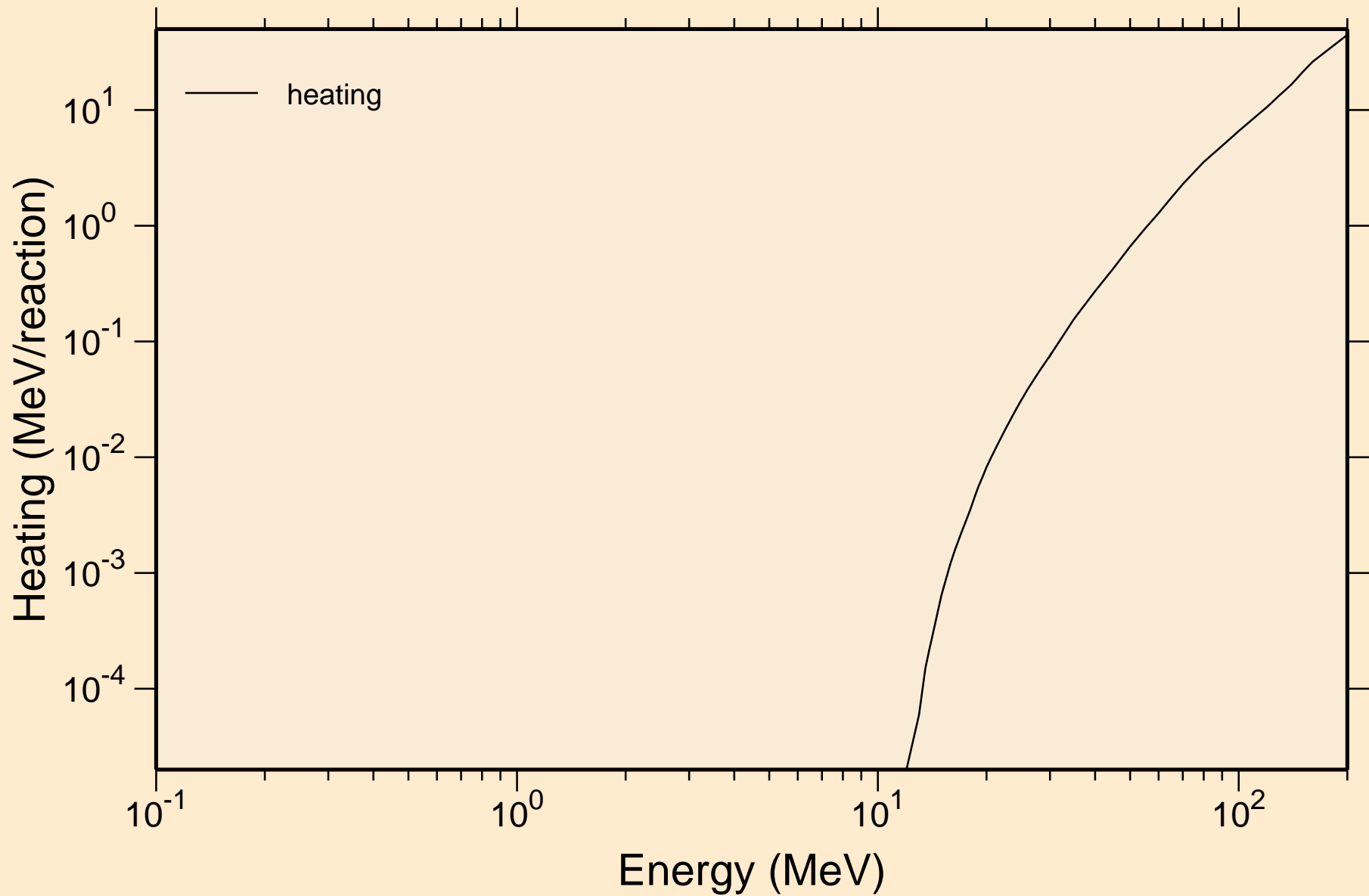
# CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



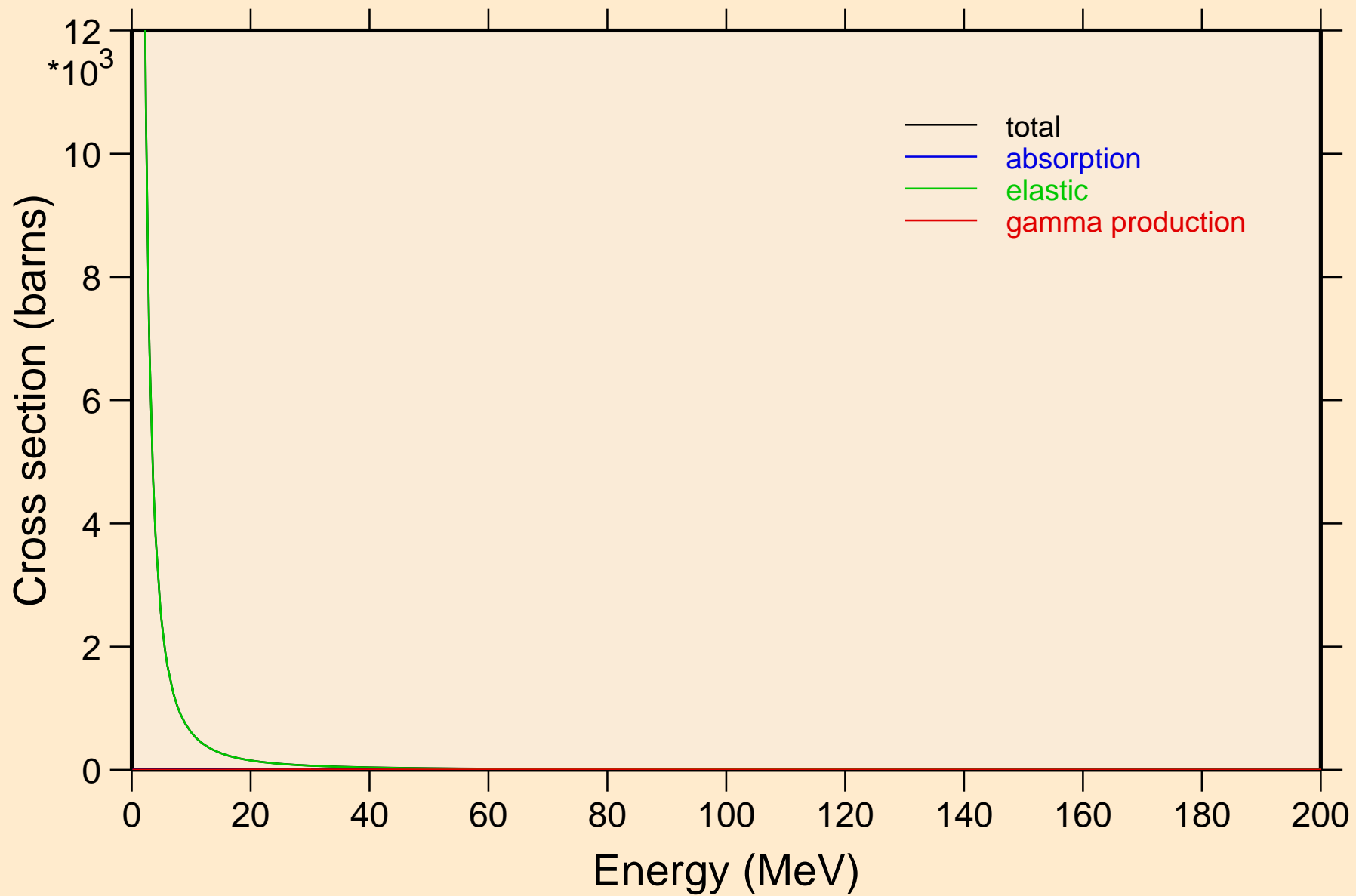
# CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



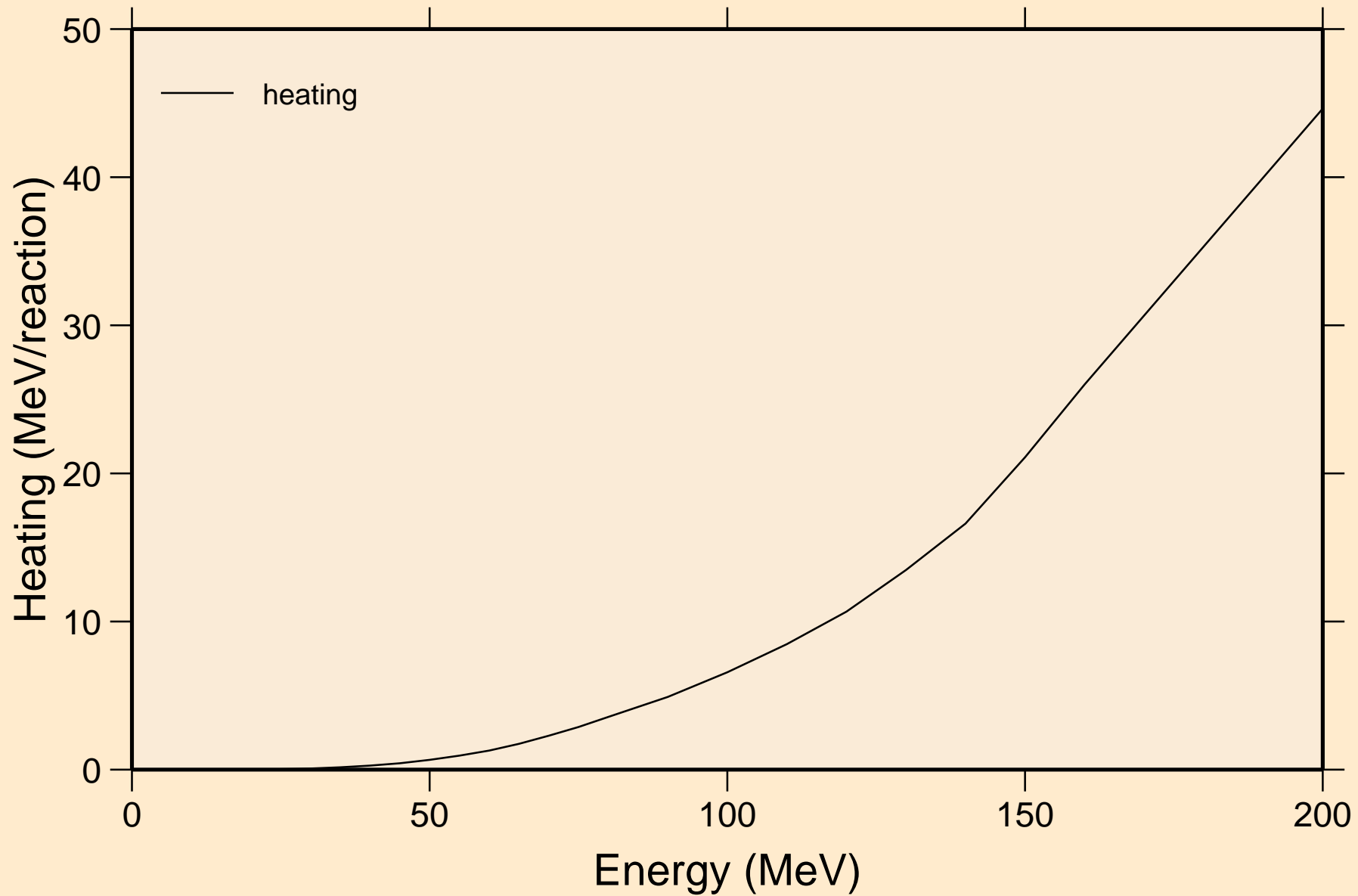
# CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



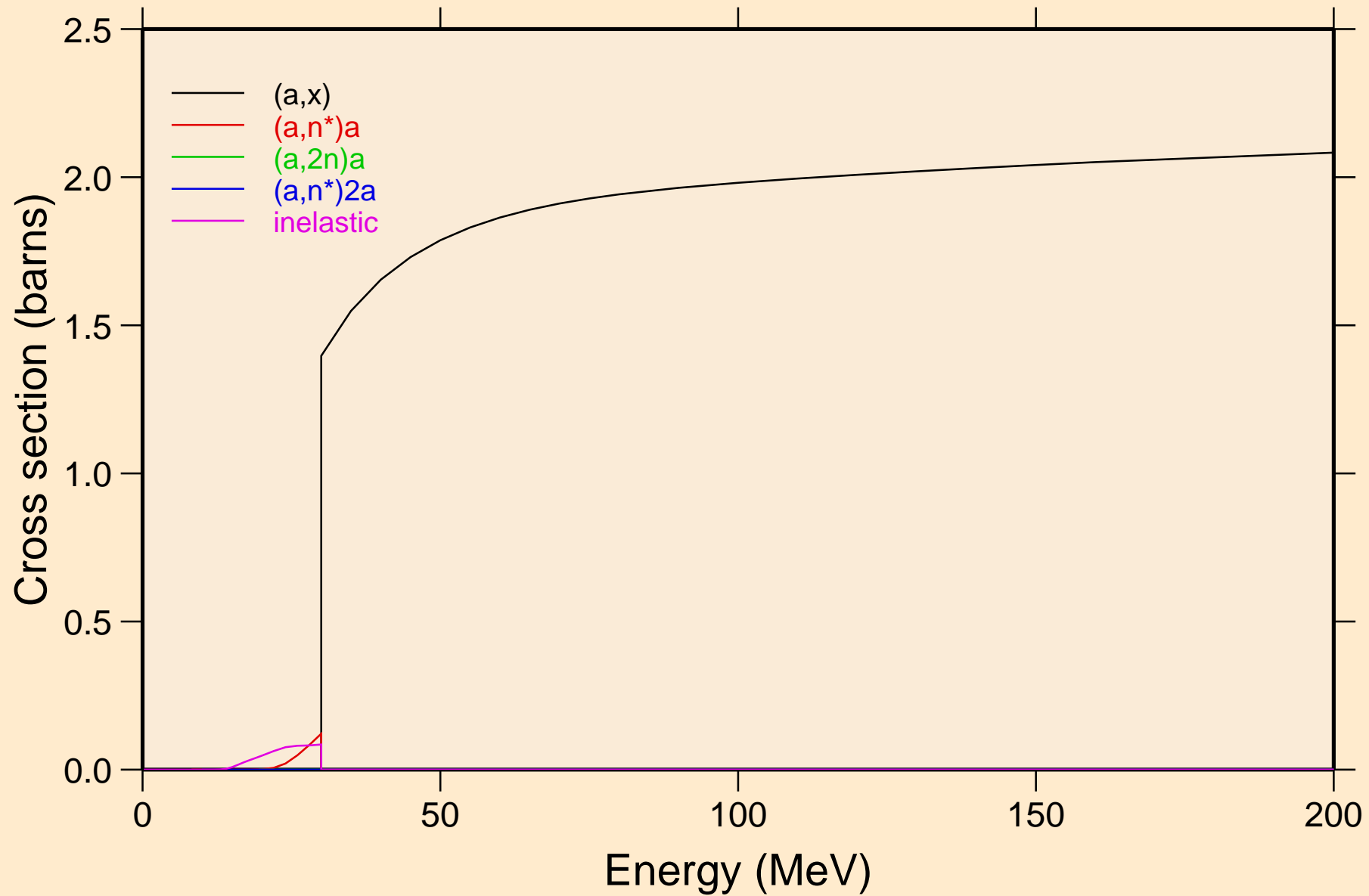
# CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating

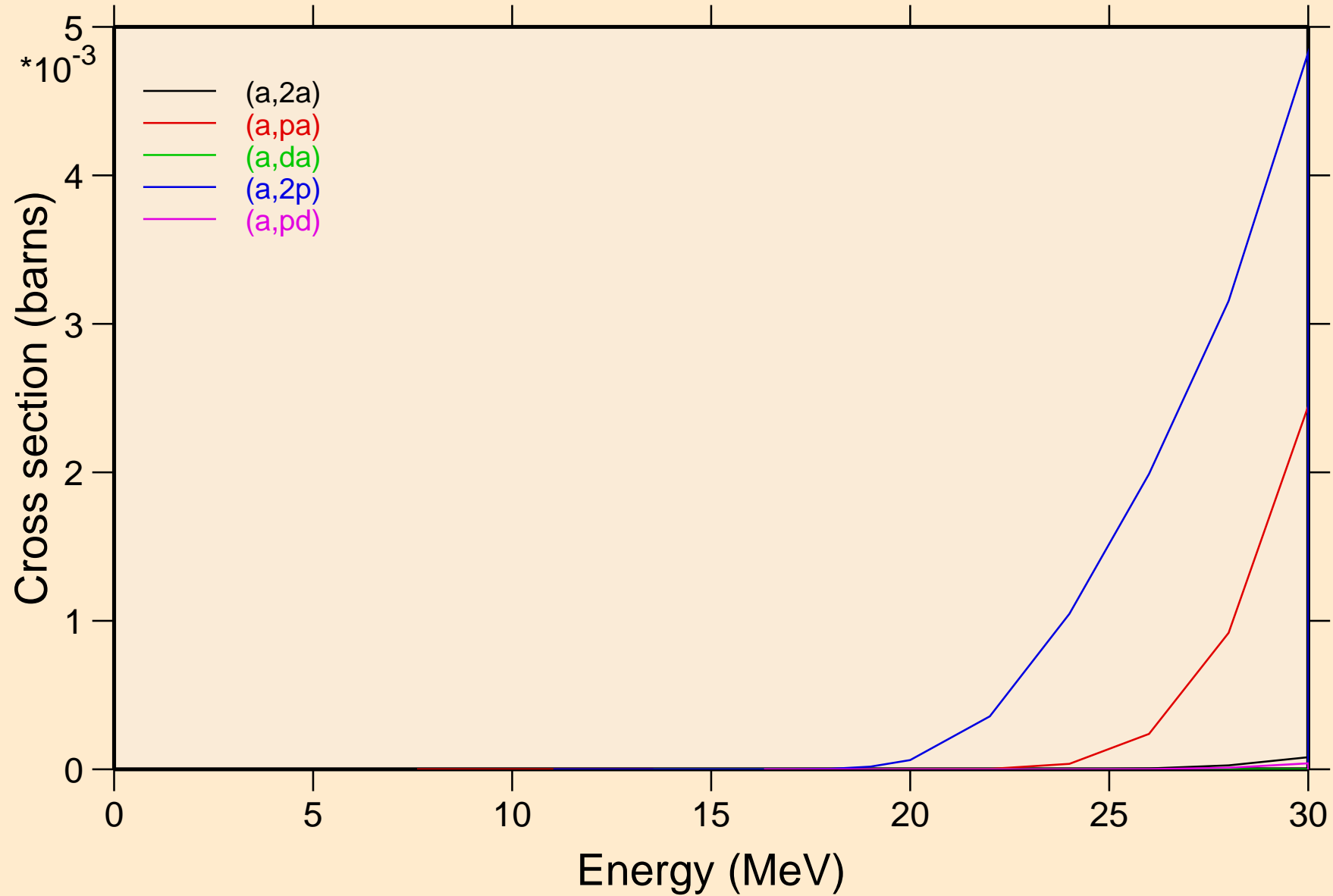


# CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

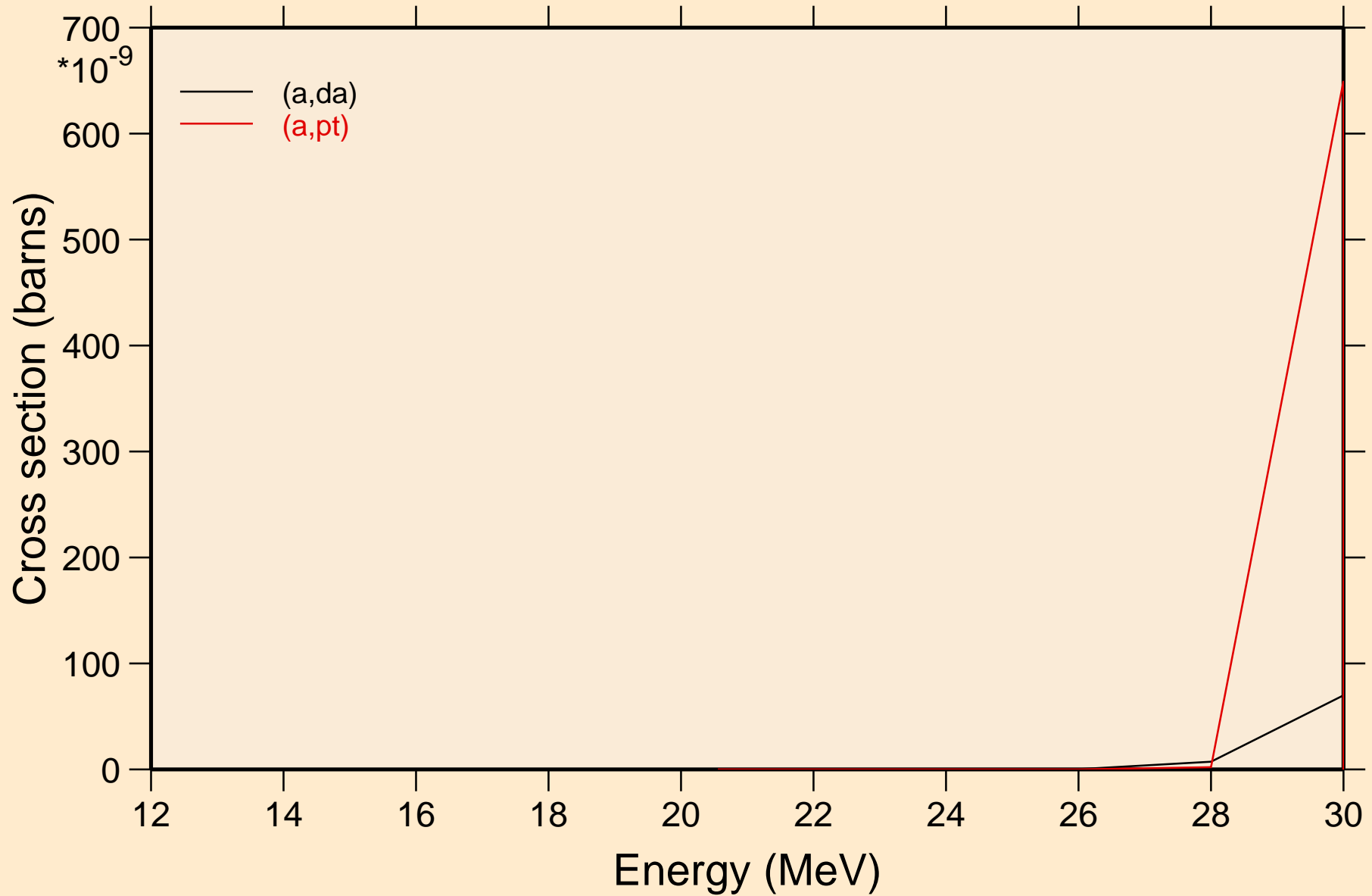


CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

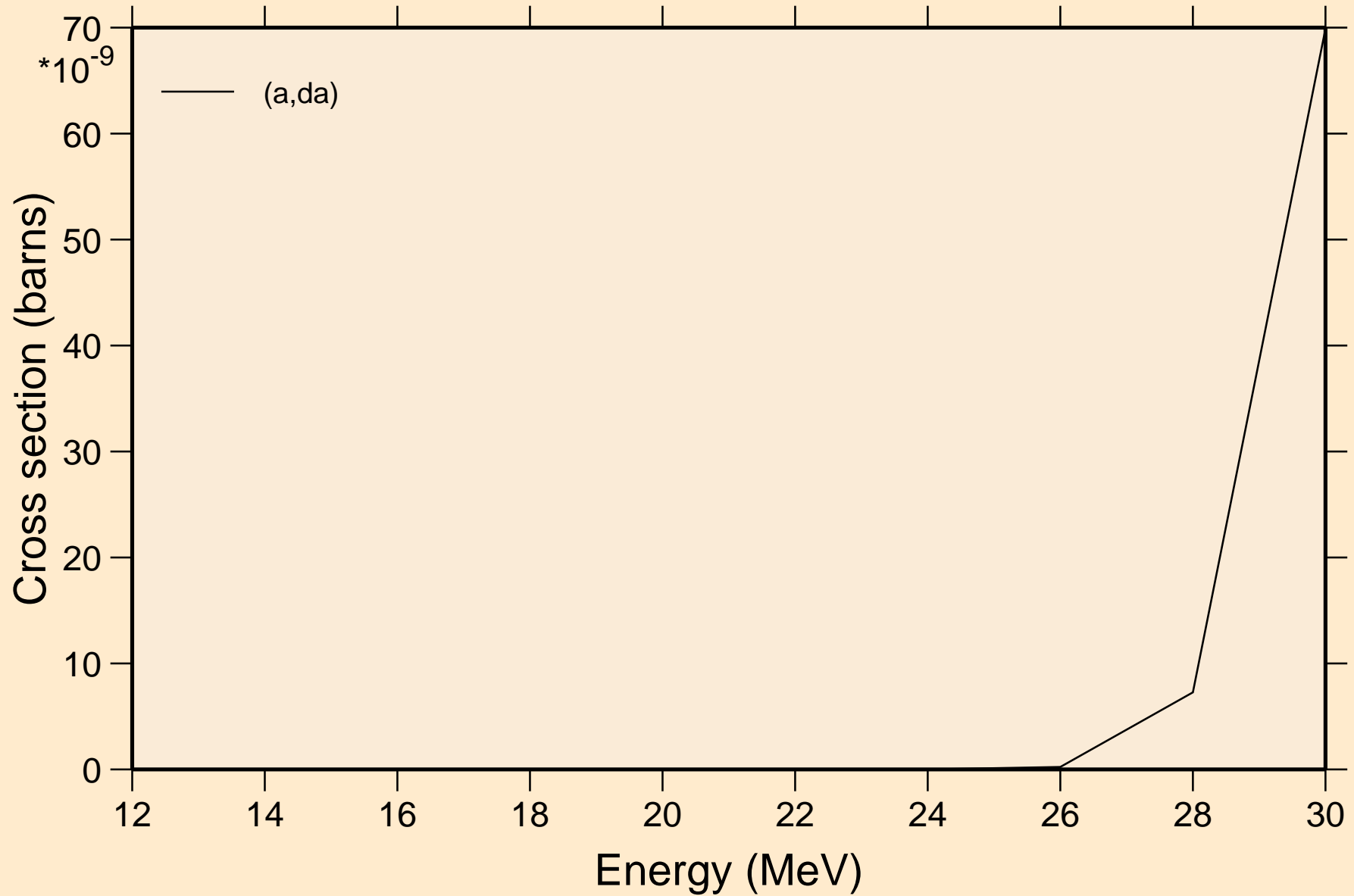


# CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

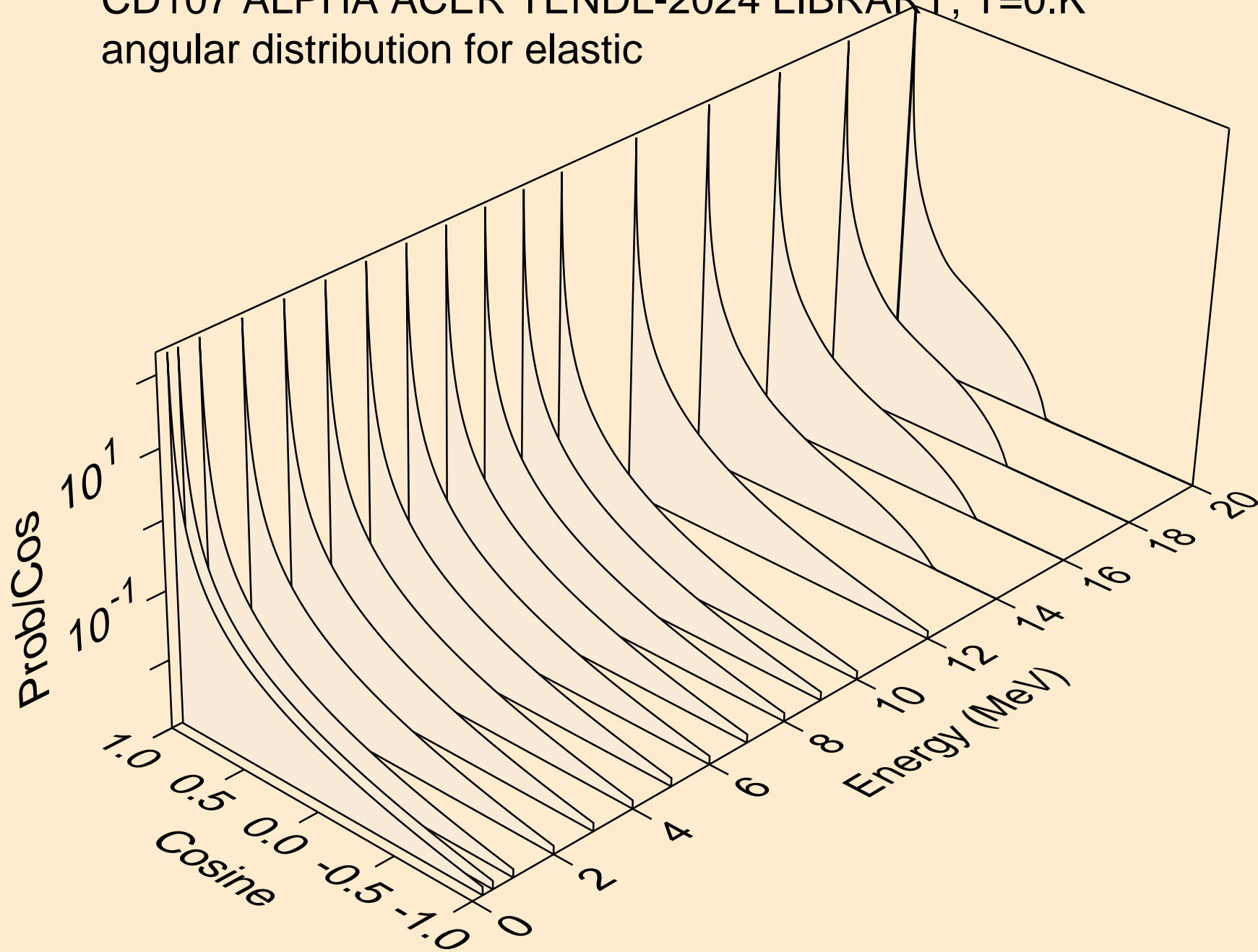
## Threshold reactions



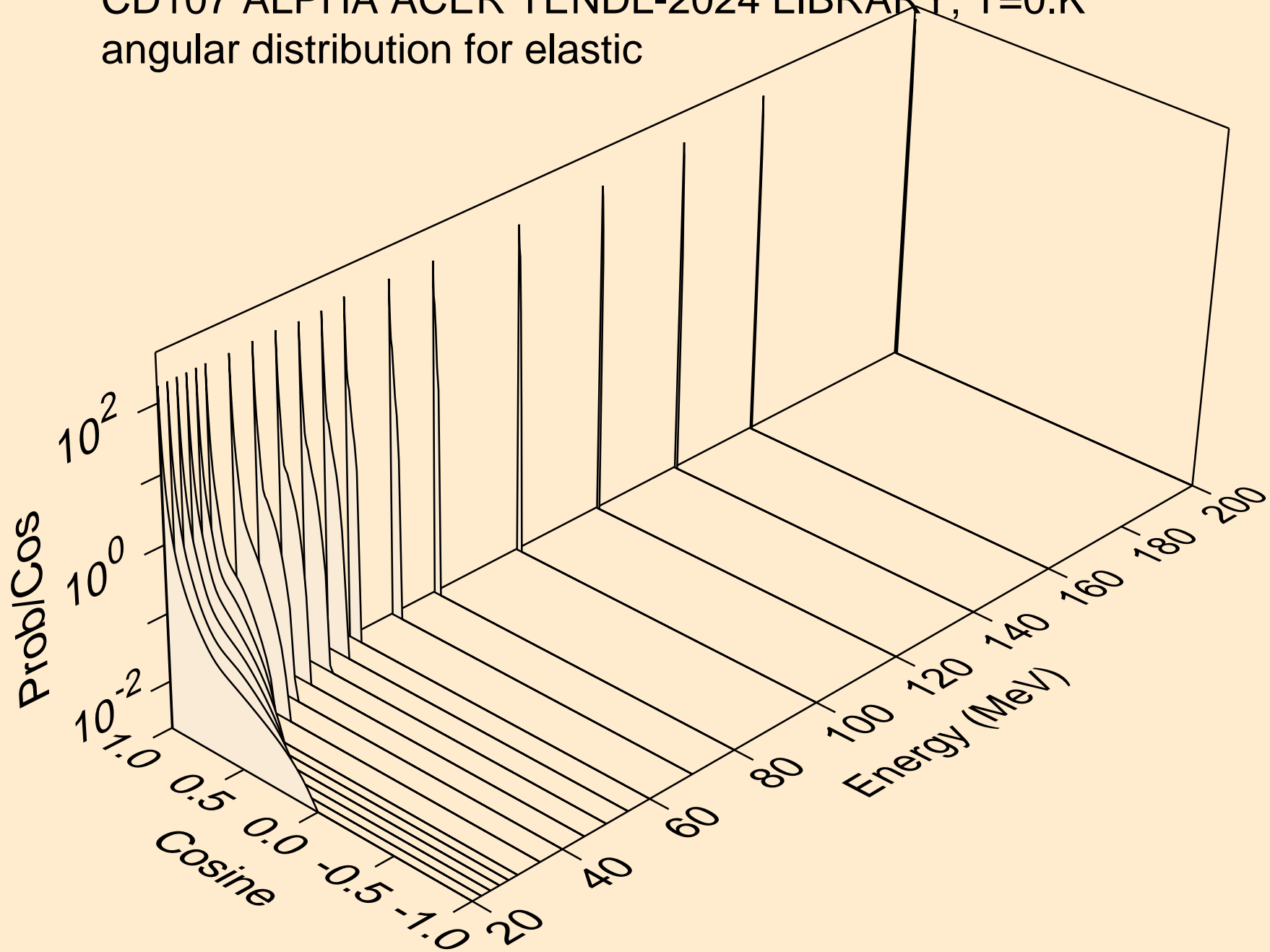
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



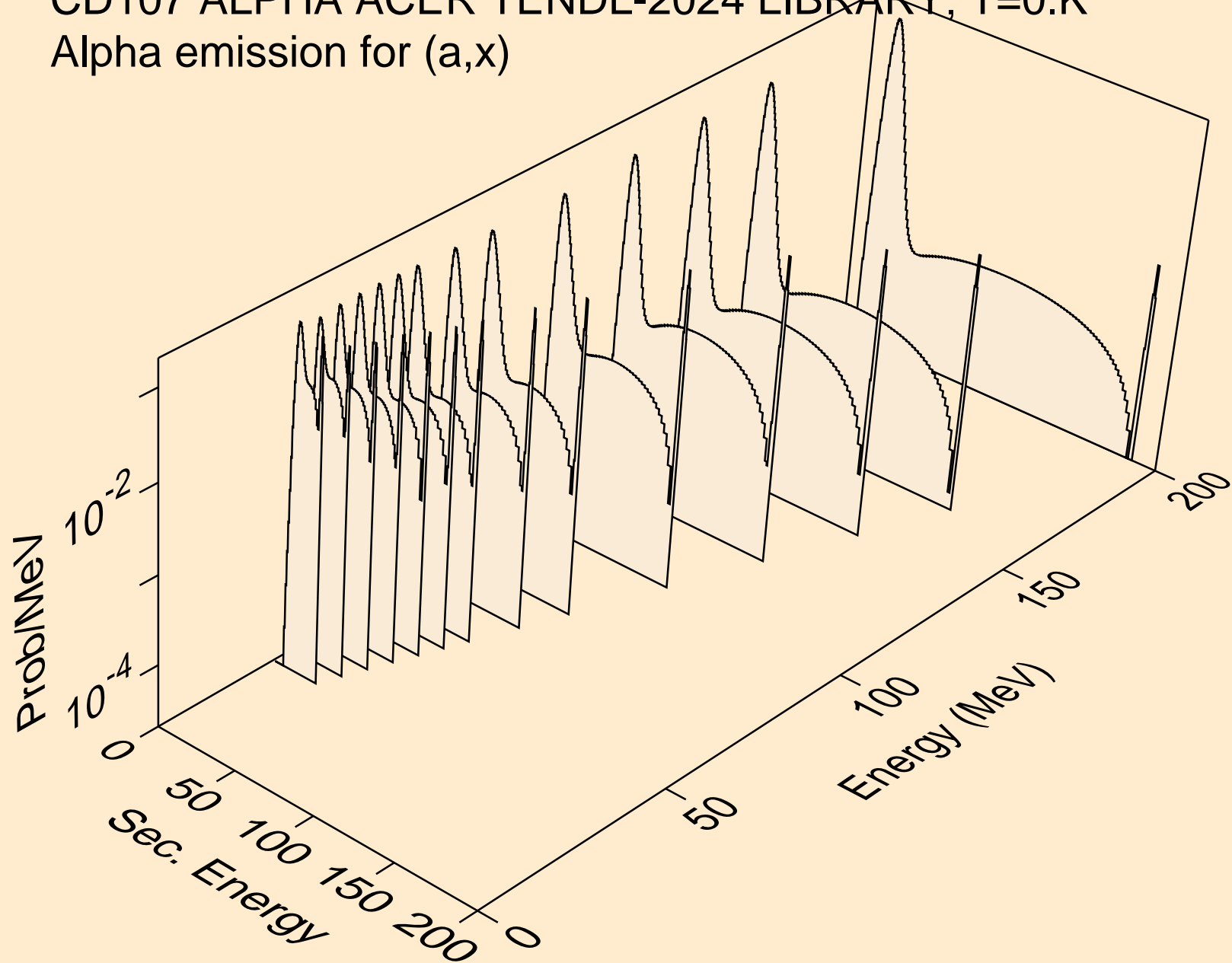
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



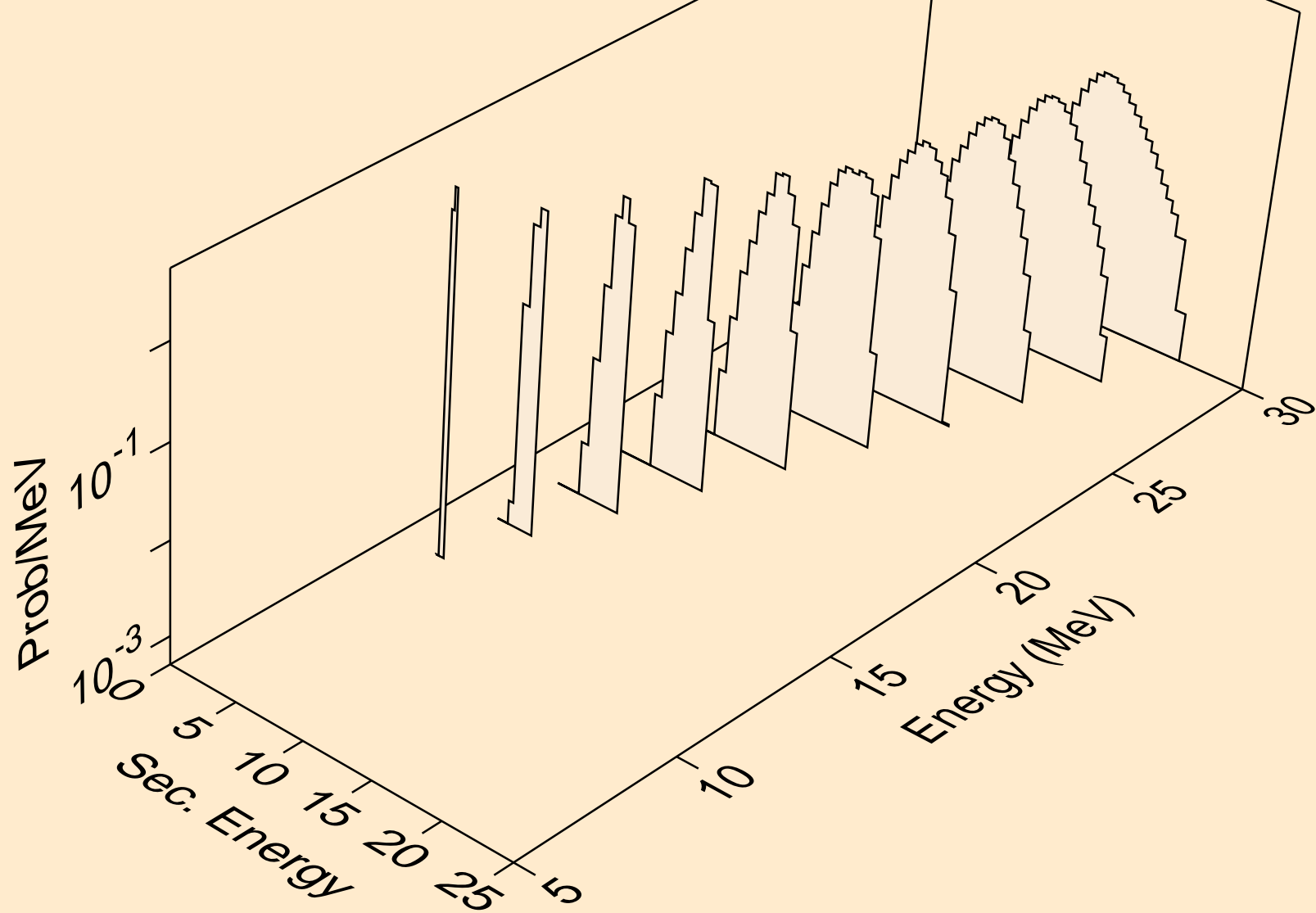
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



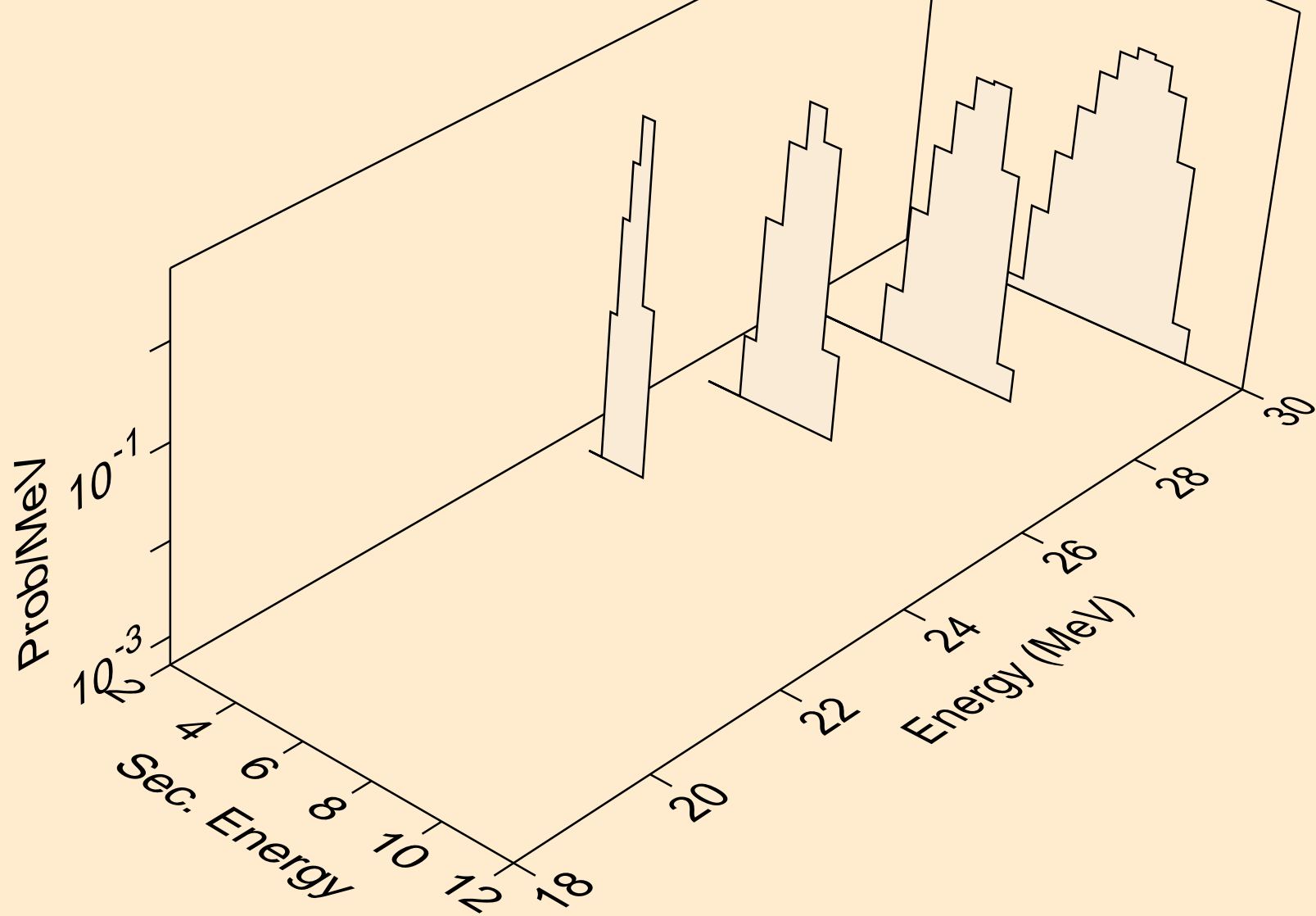
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



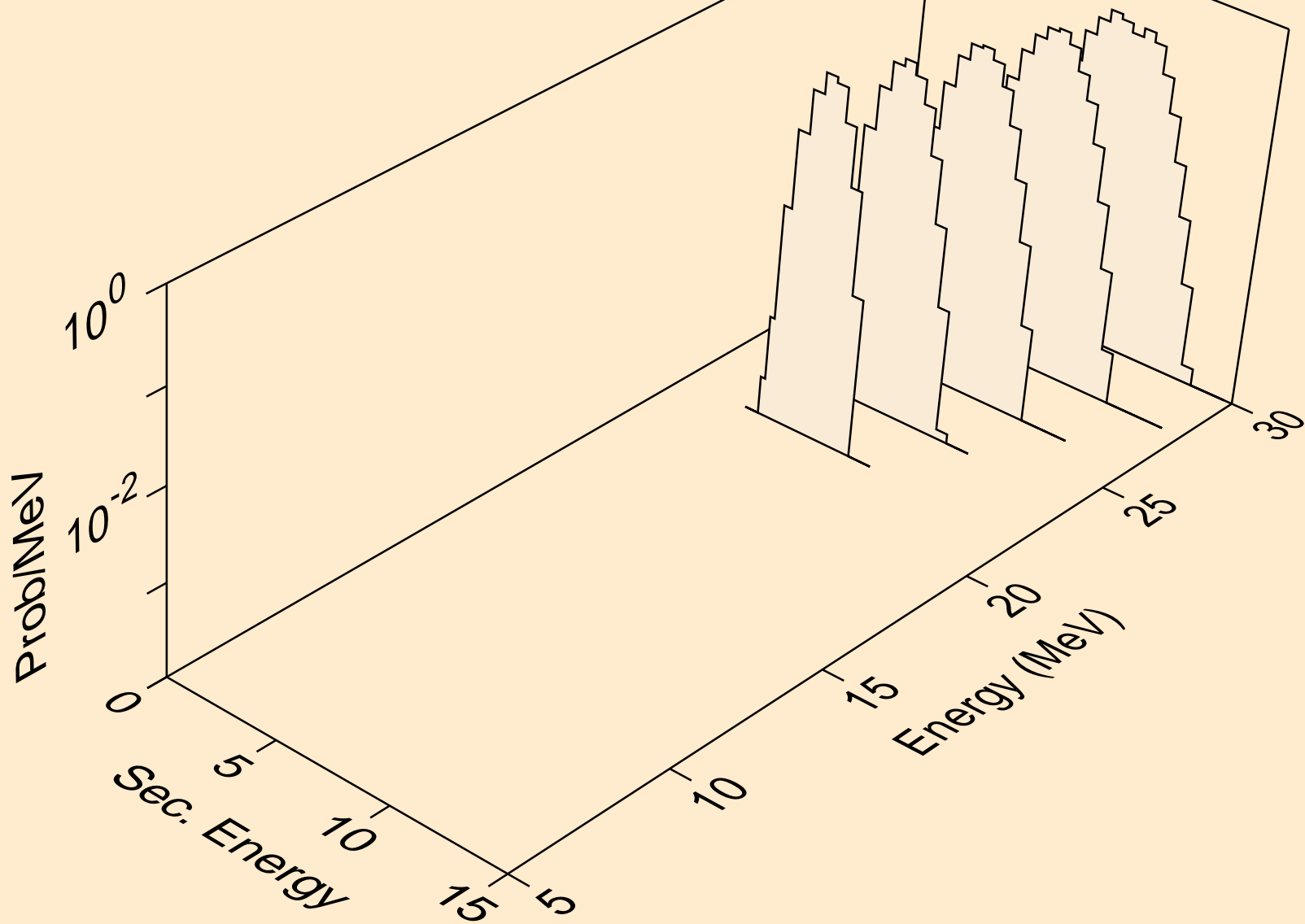
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



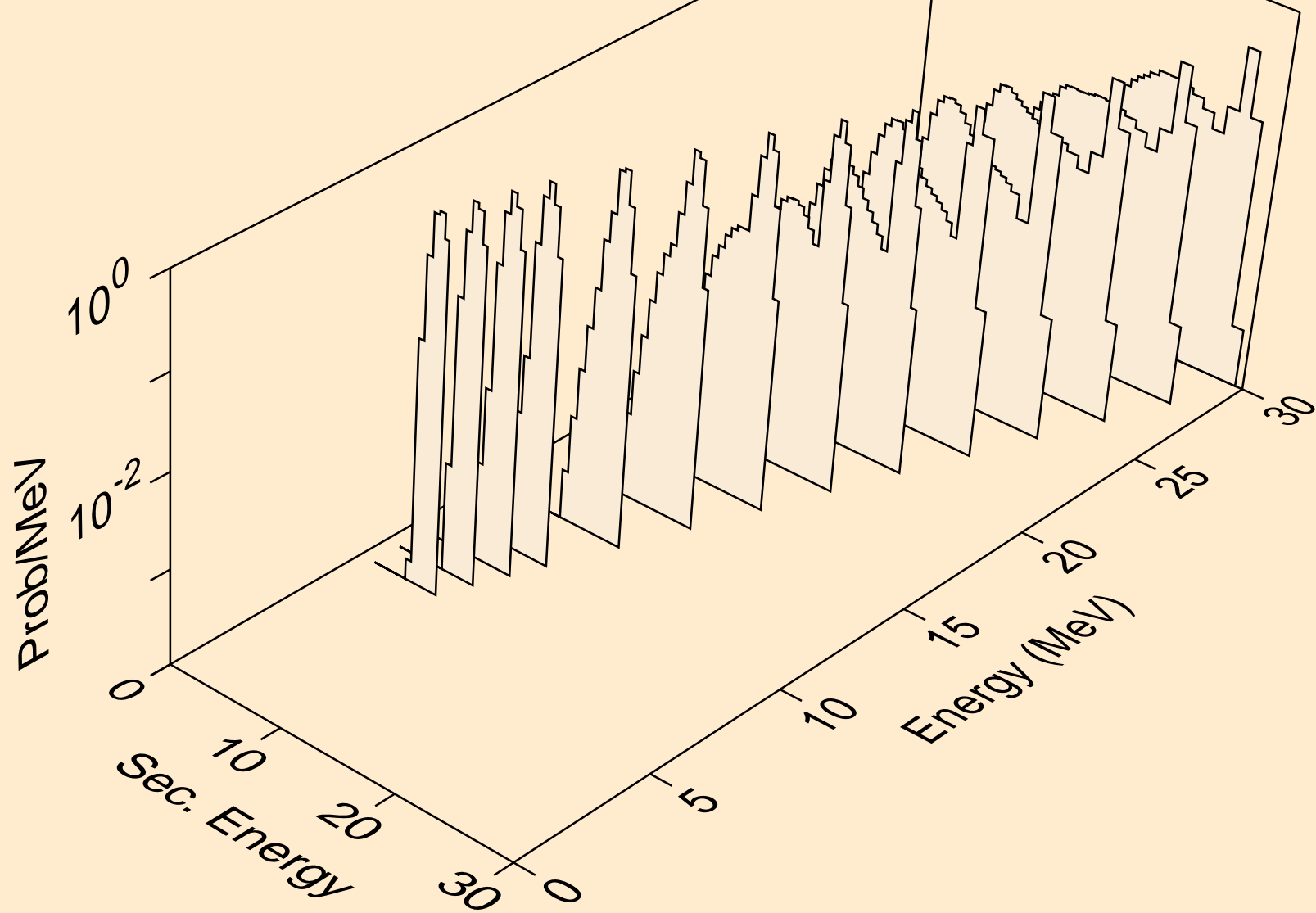
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



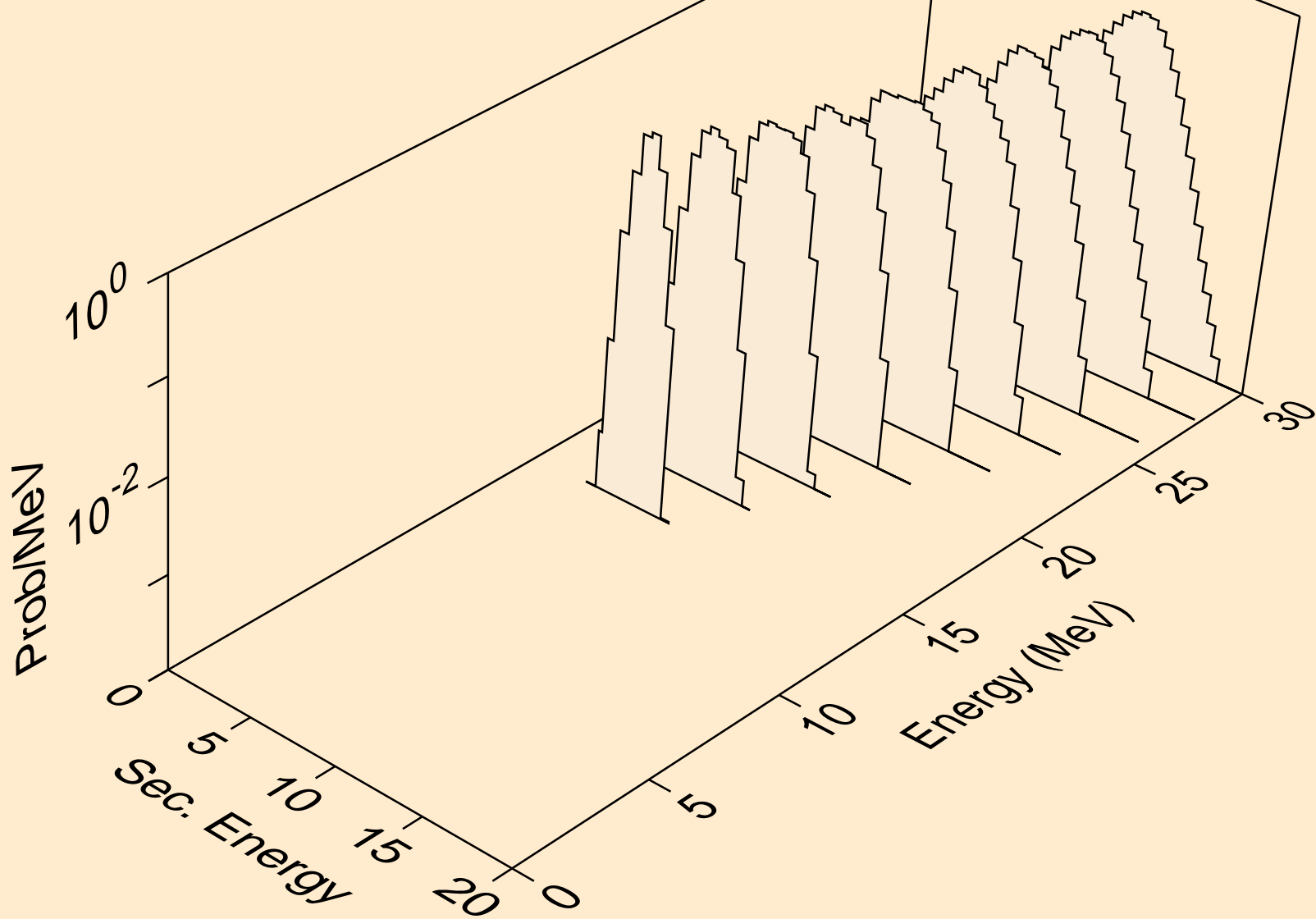
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



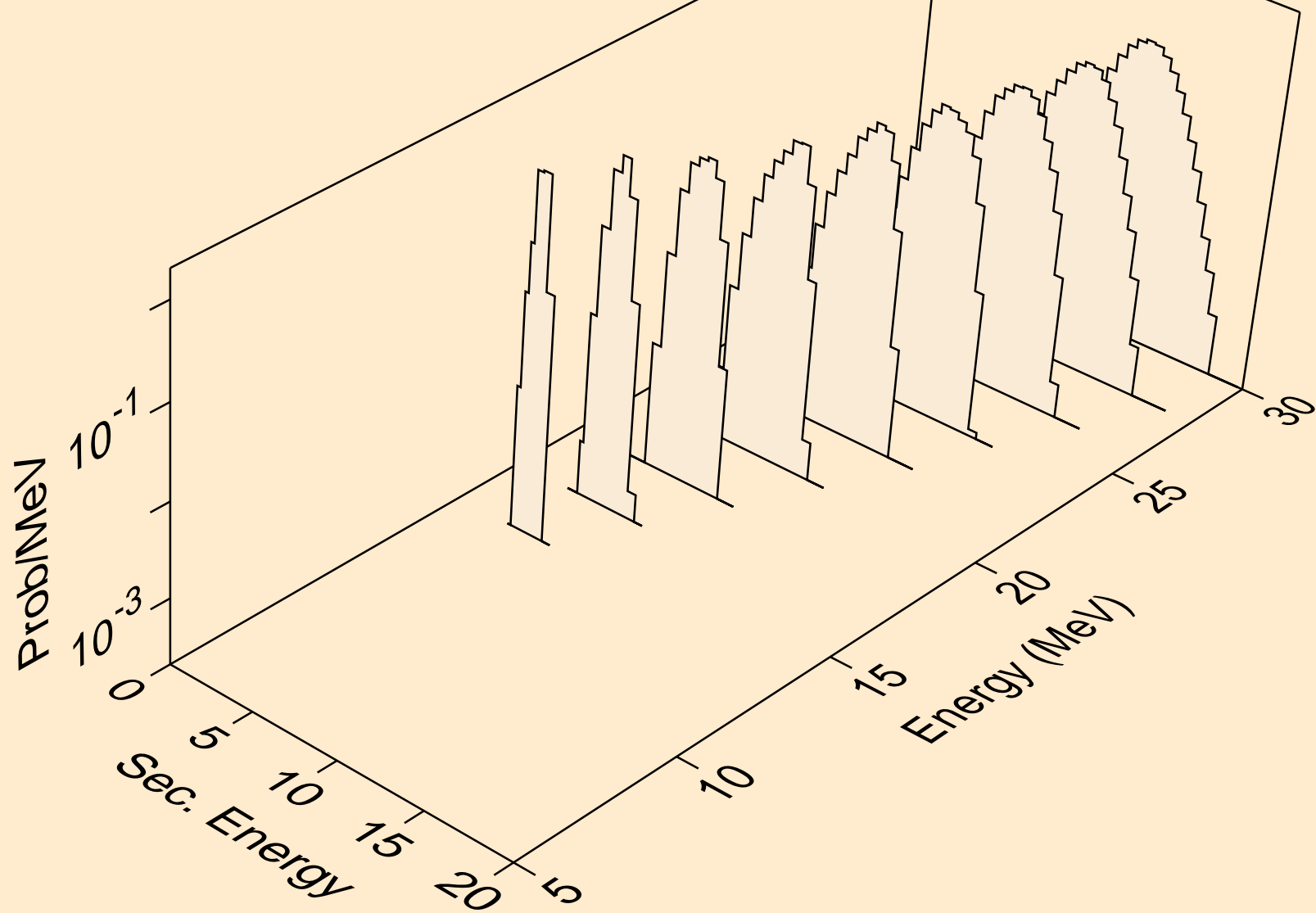
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



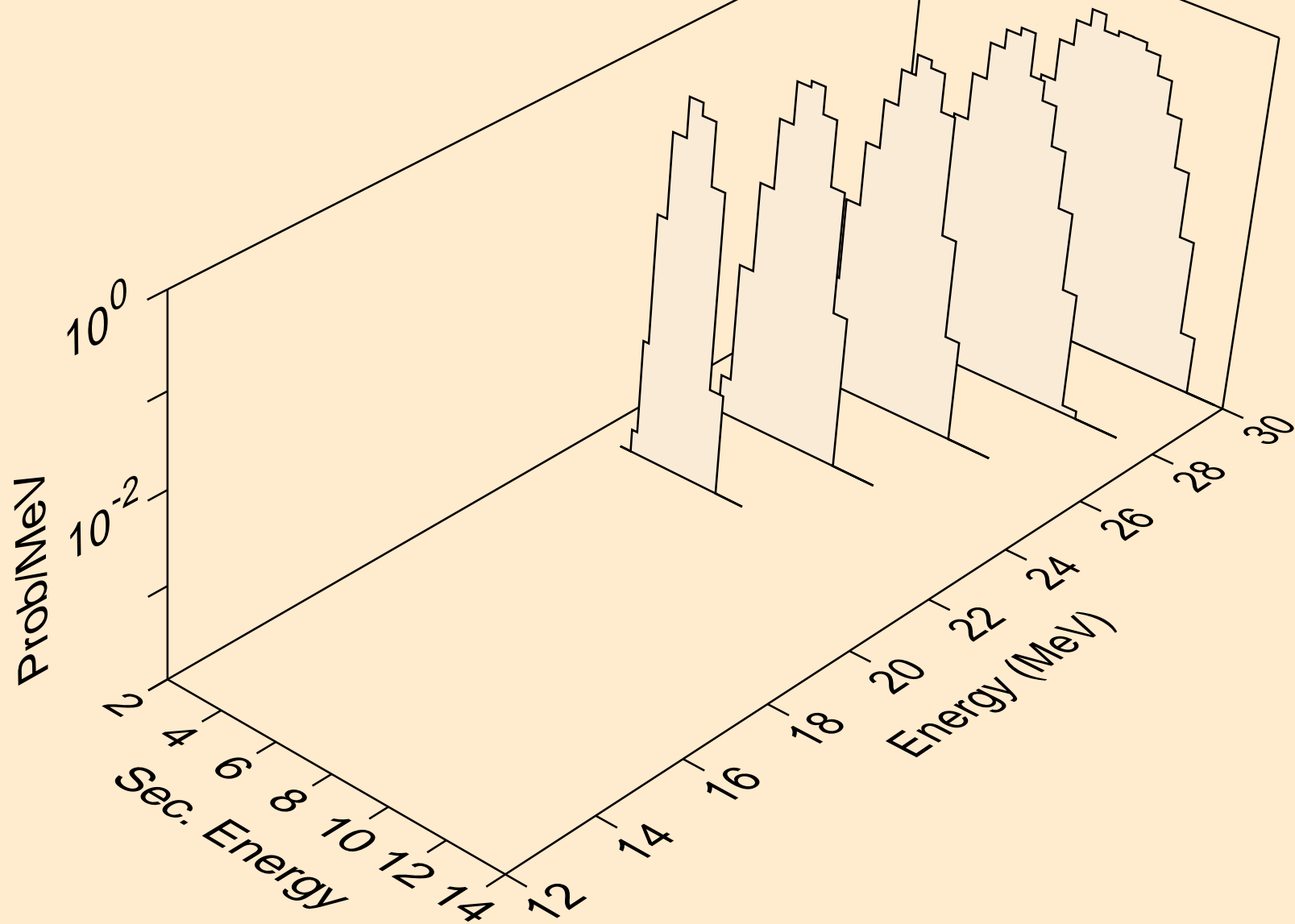
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



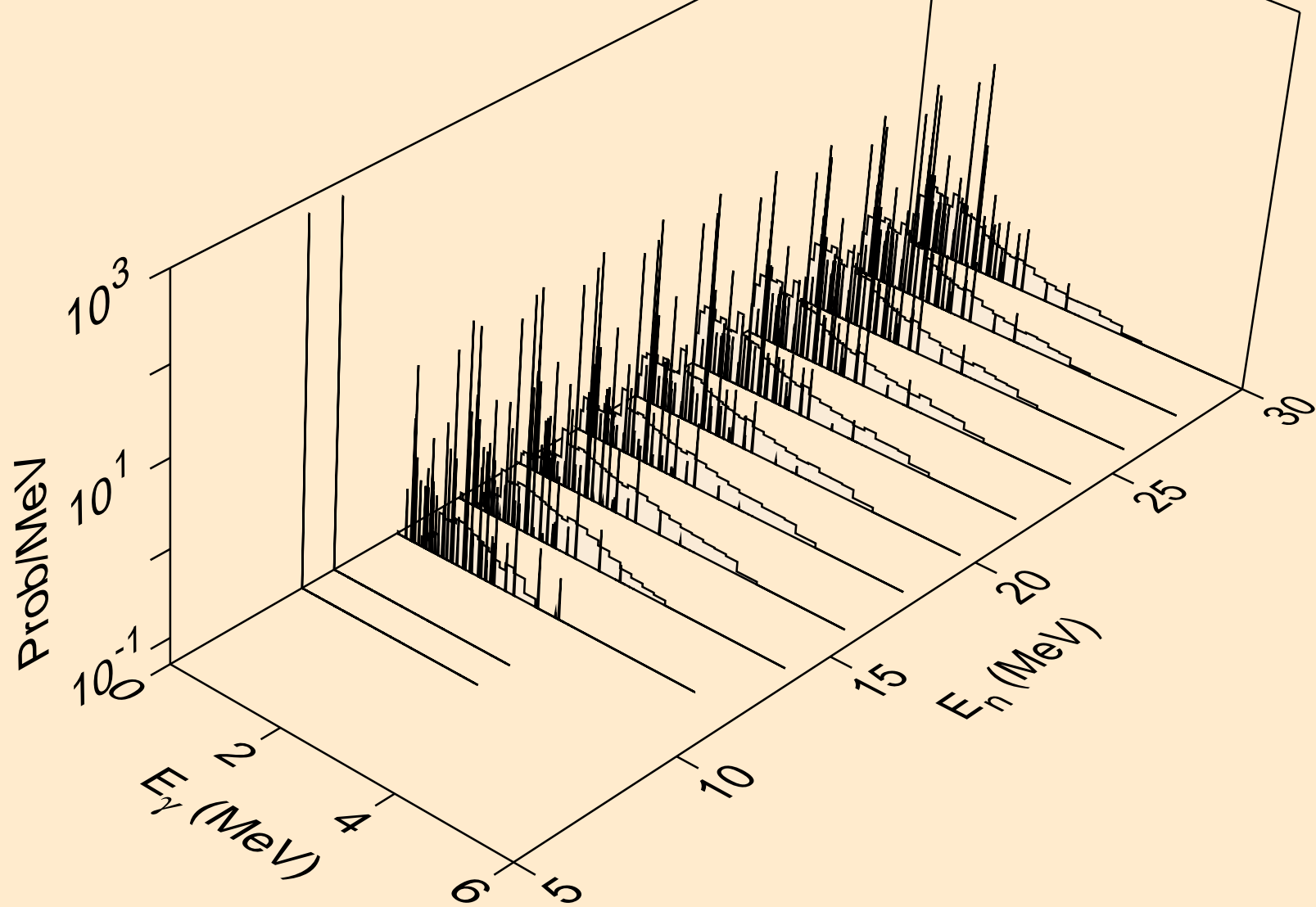
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



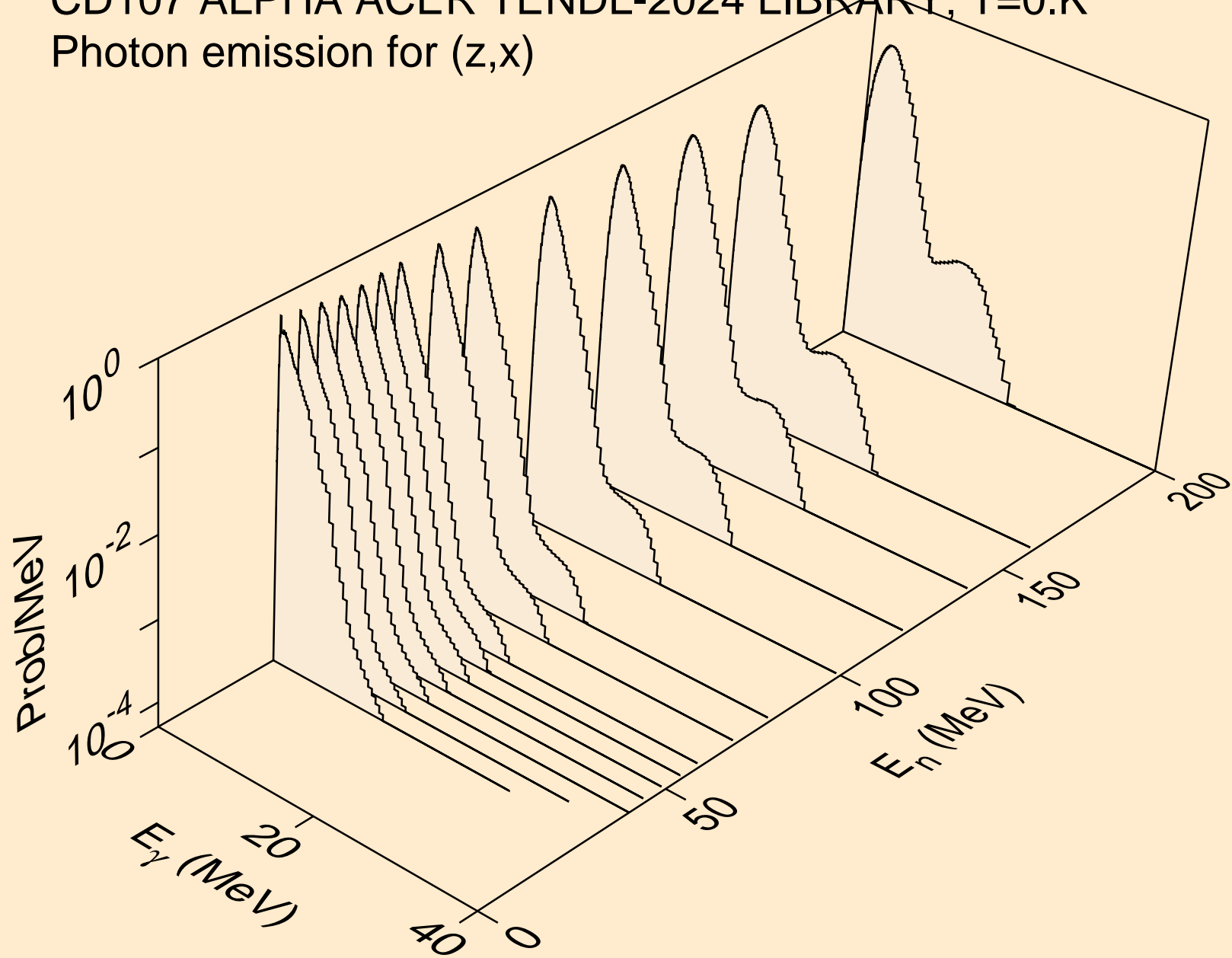
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)



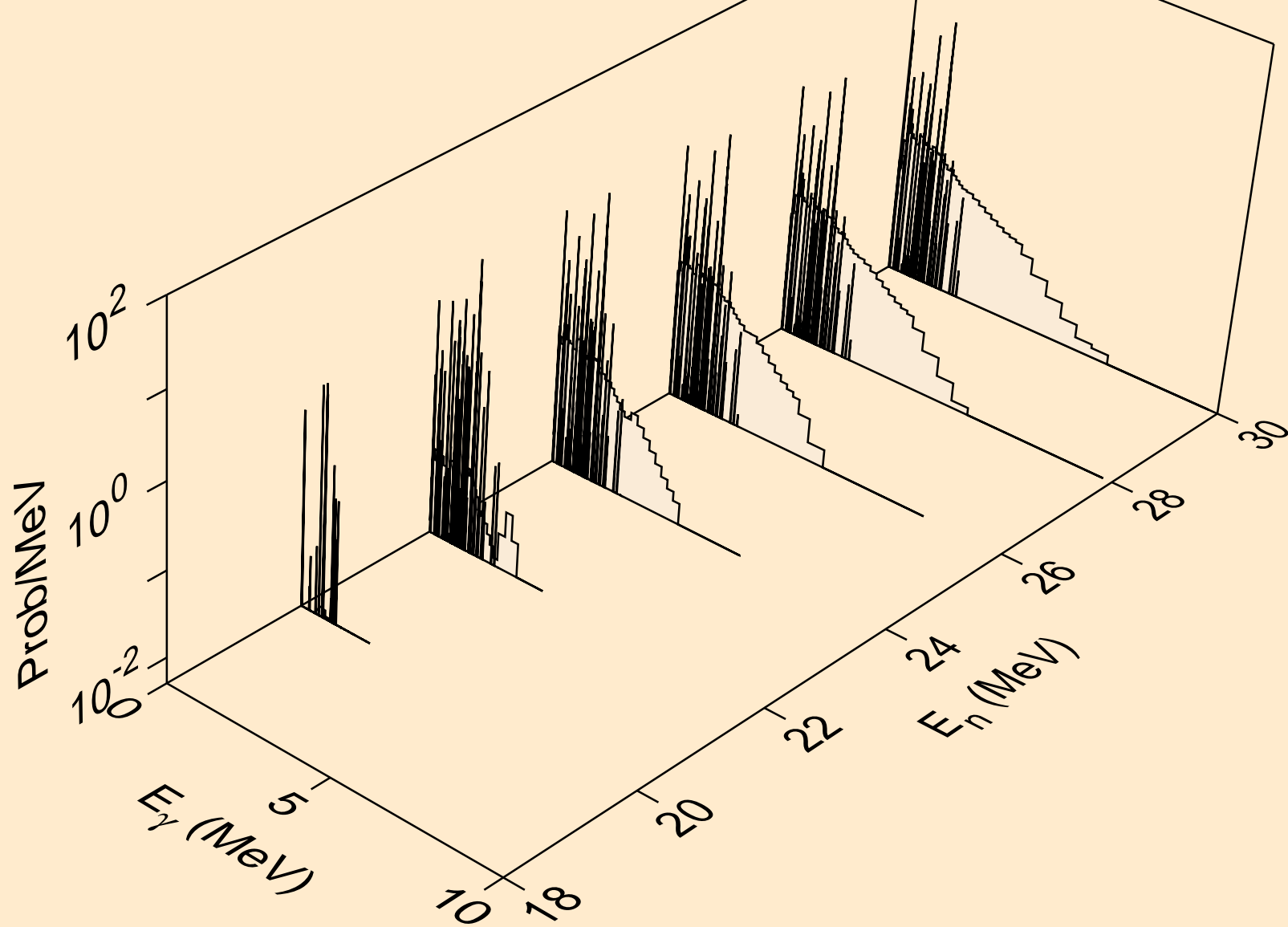
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



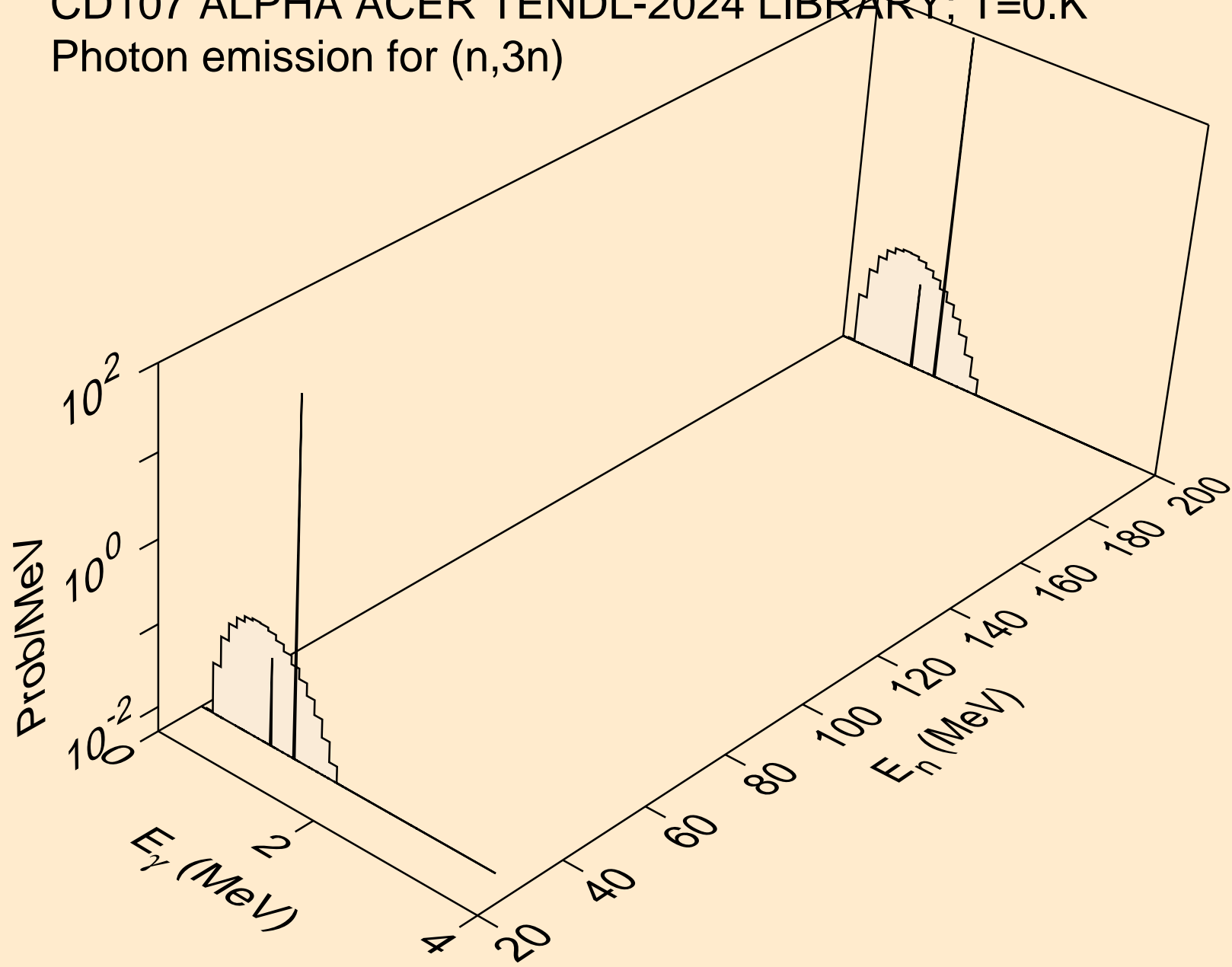
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



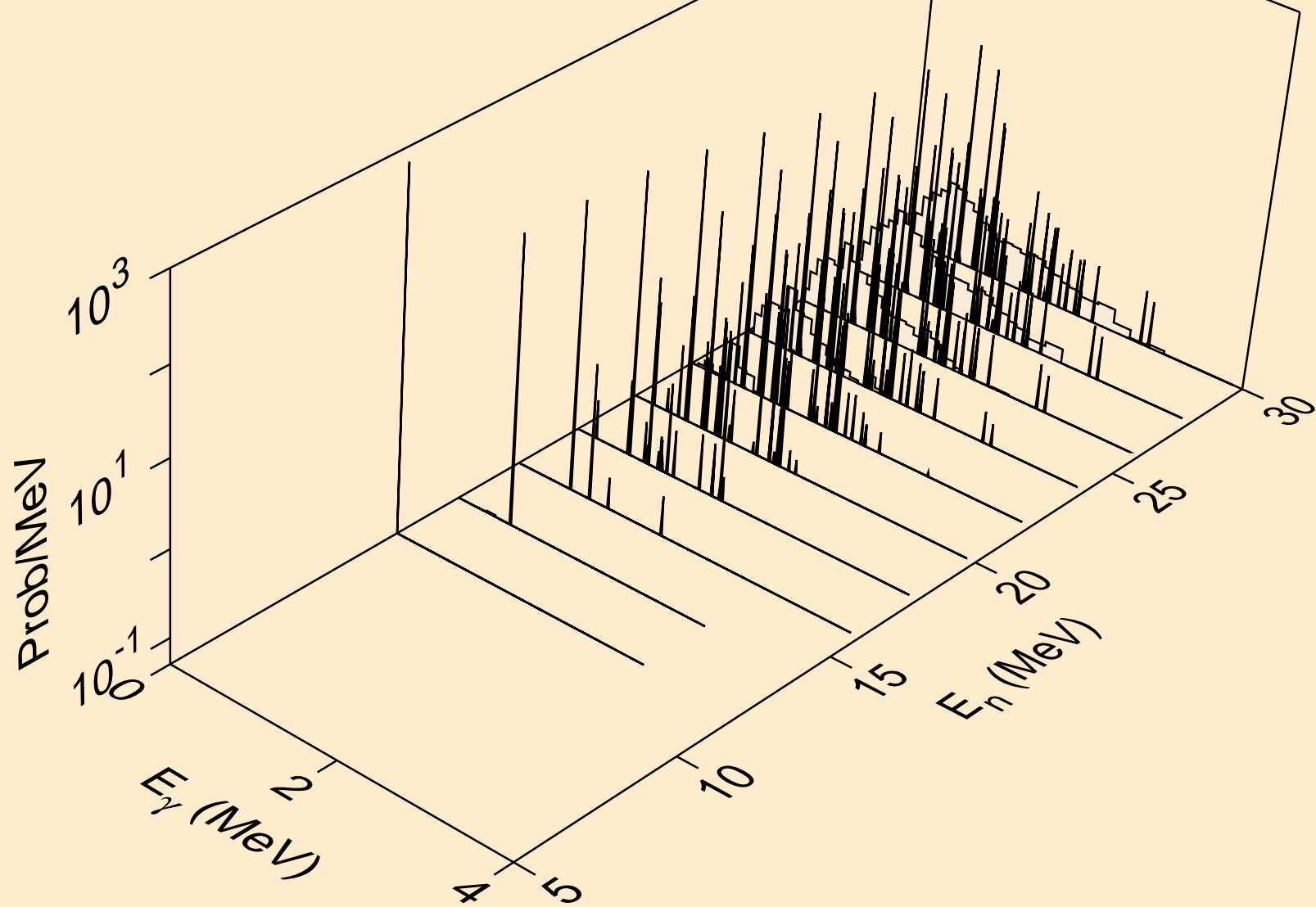
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



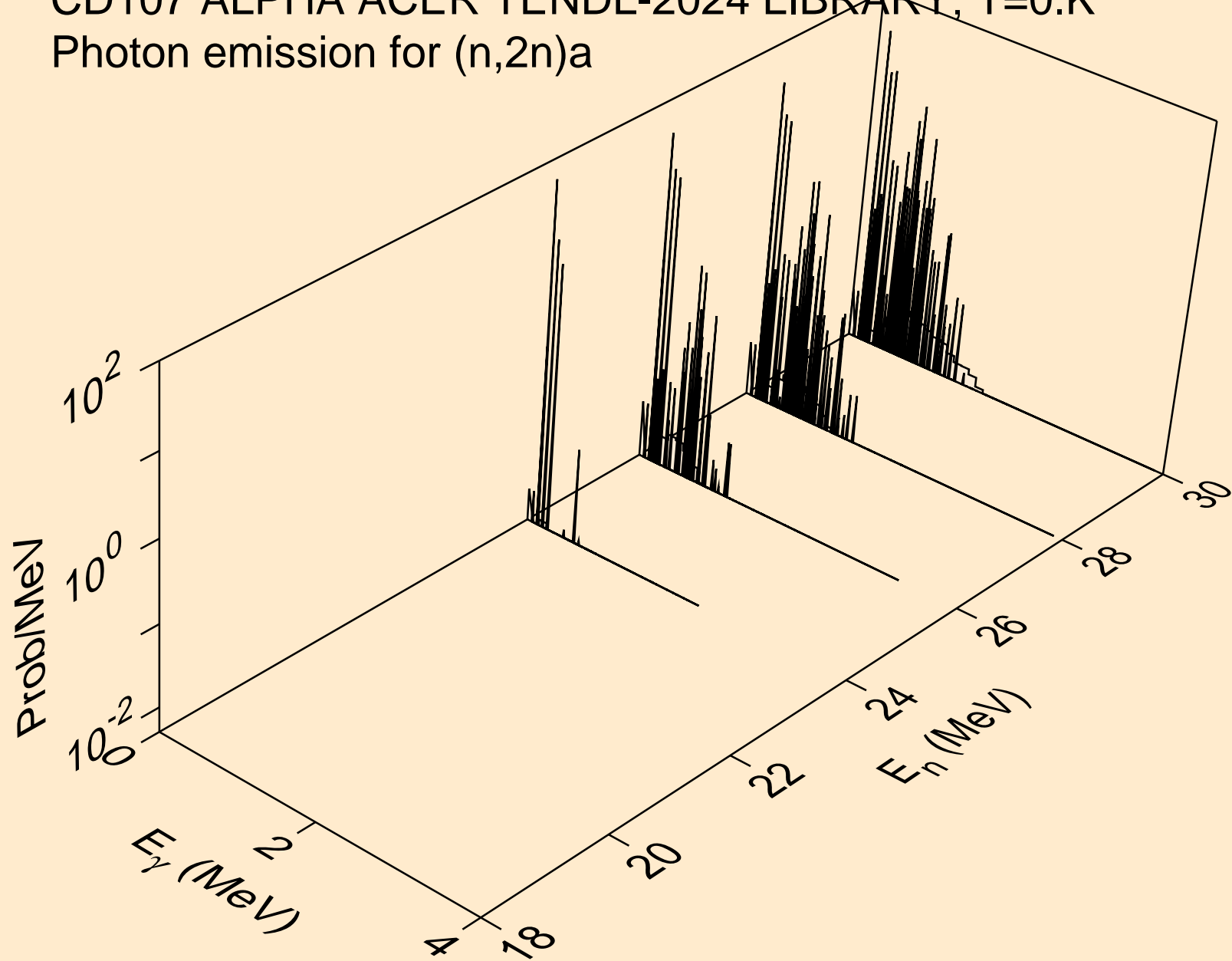
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



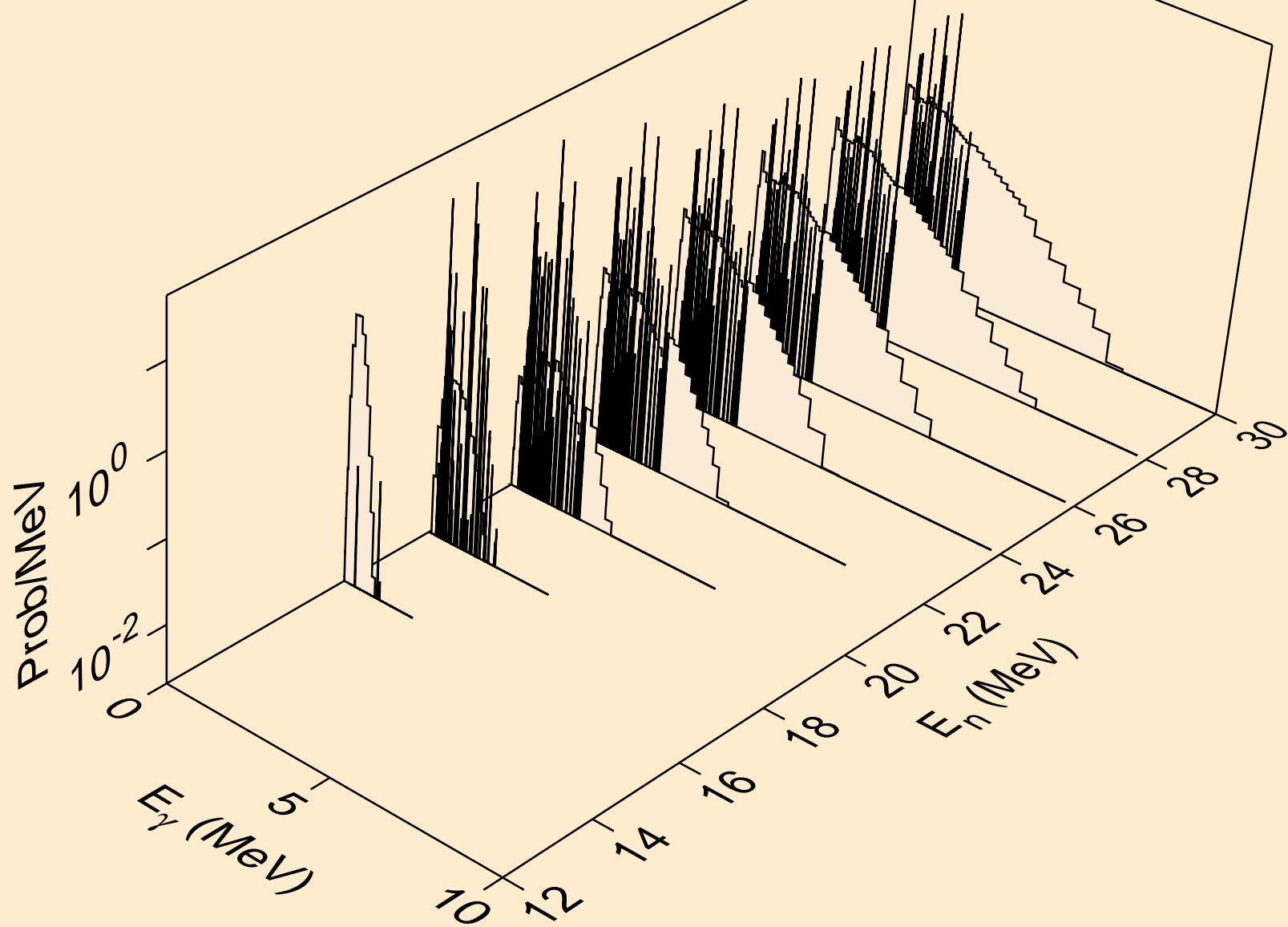
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



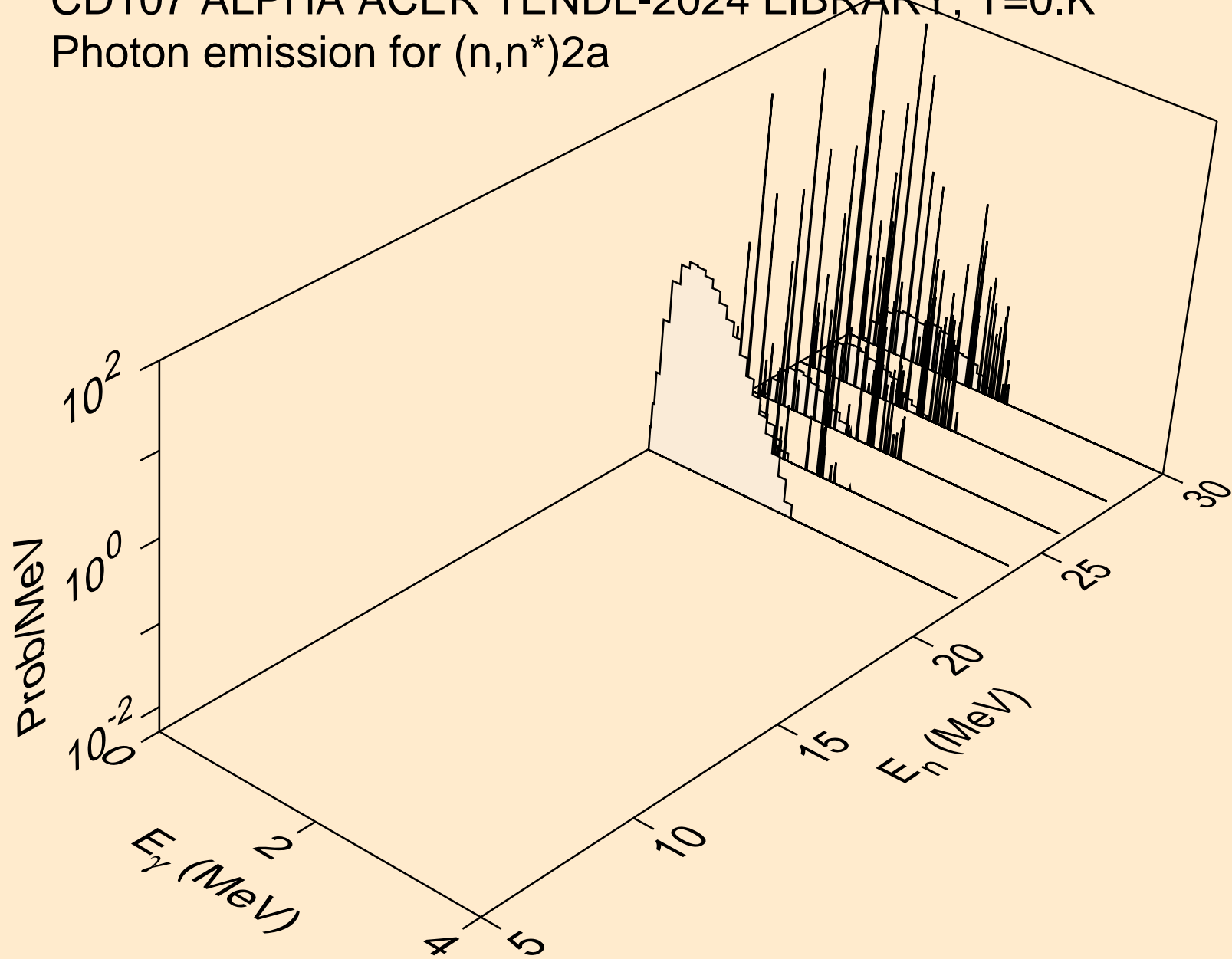
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



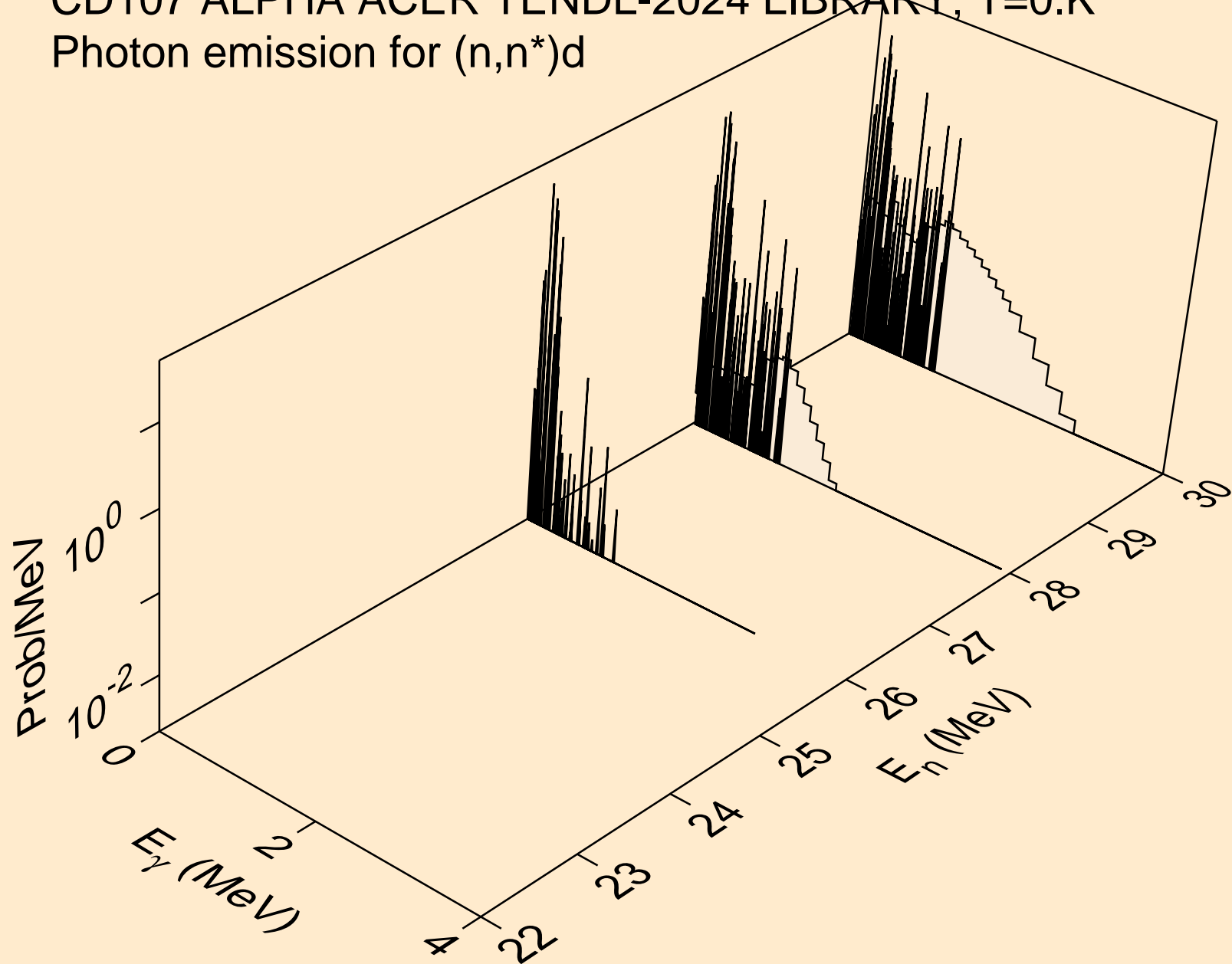
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



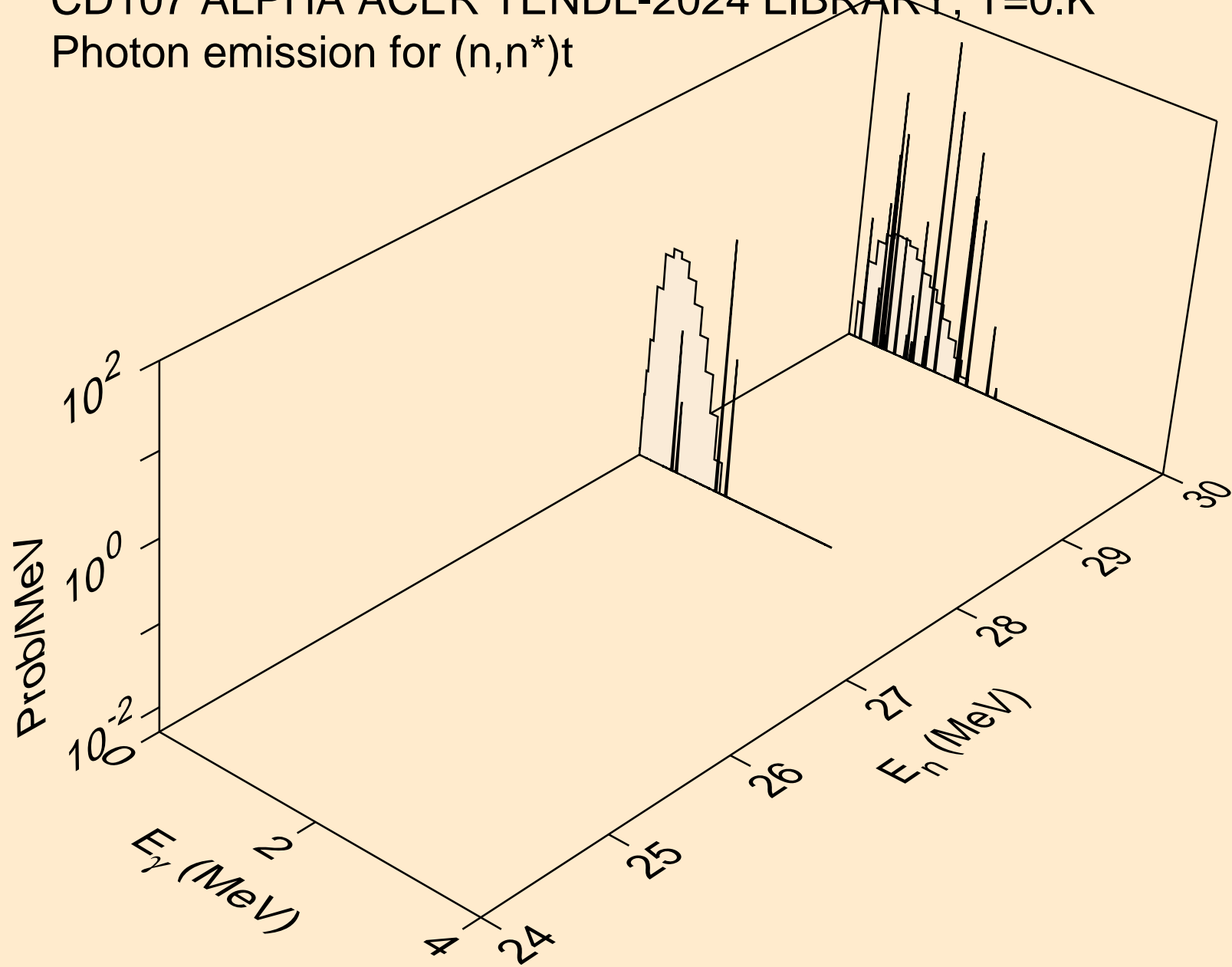
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



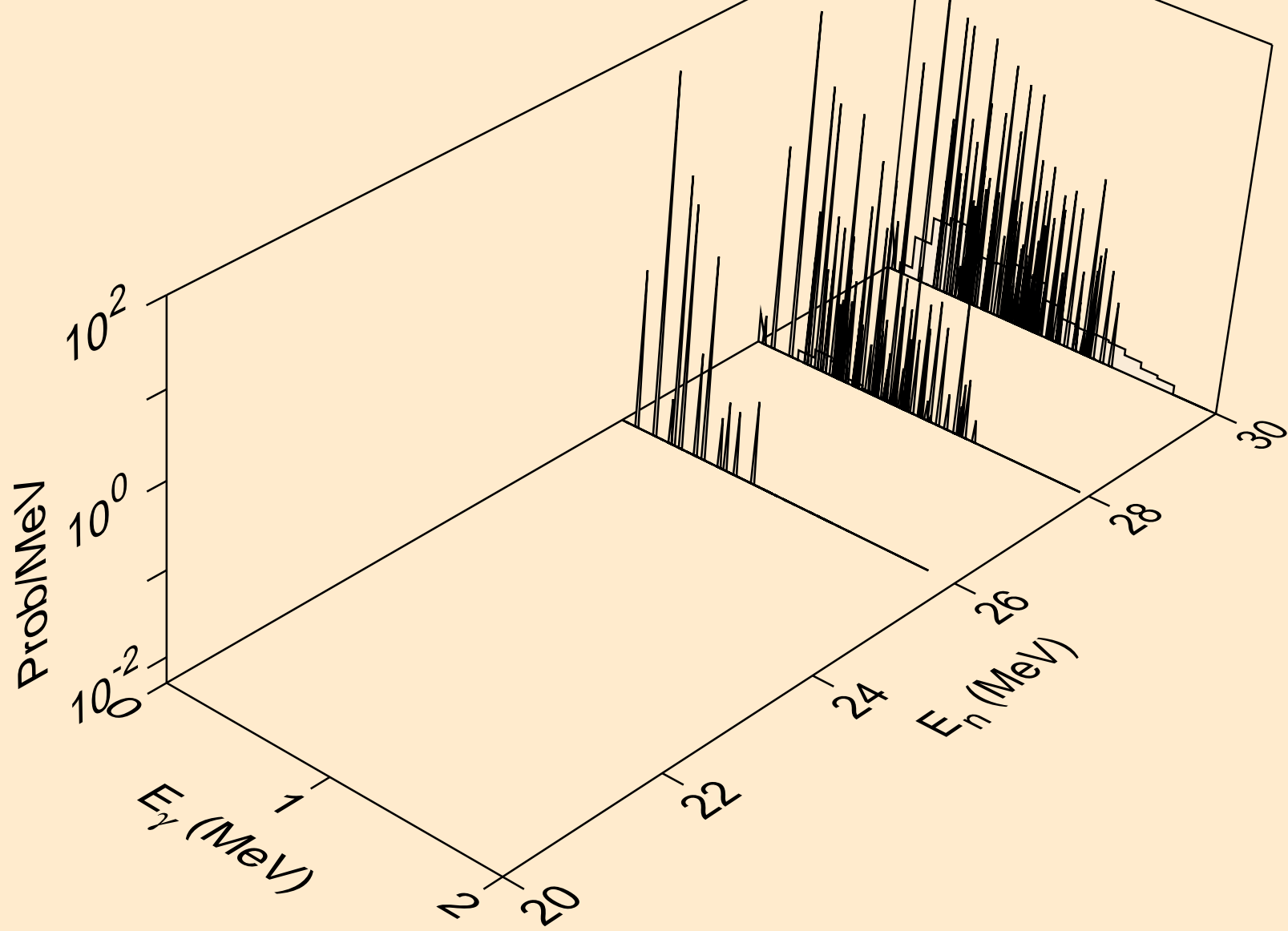
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



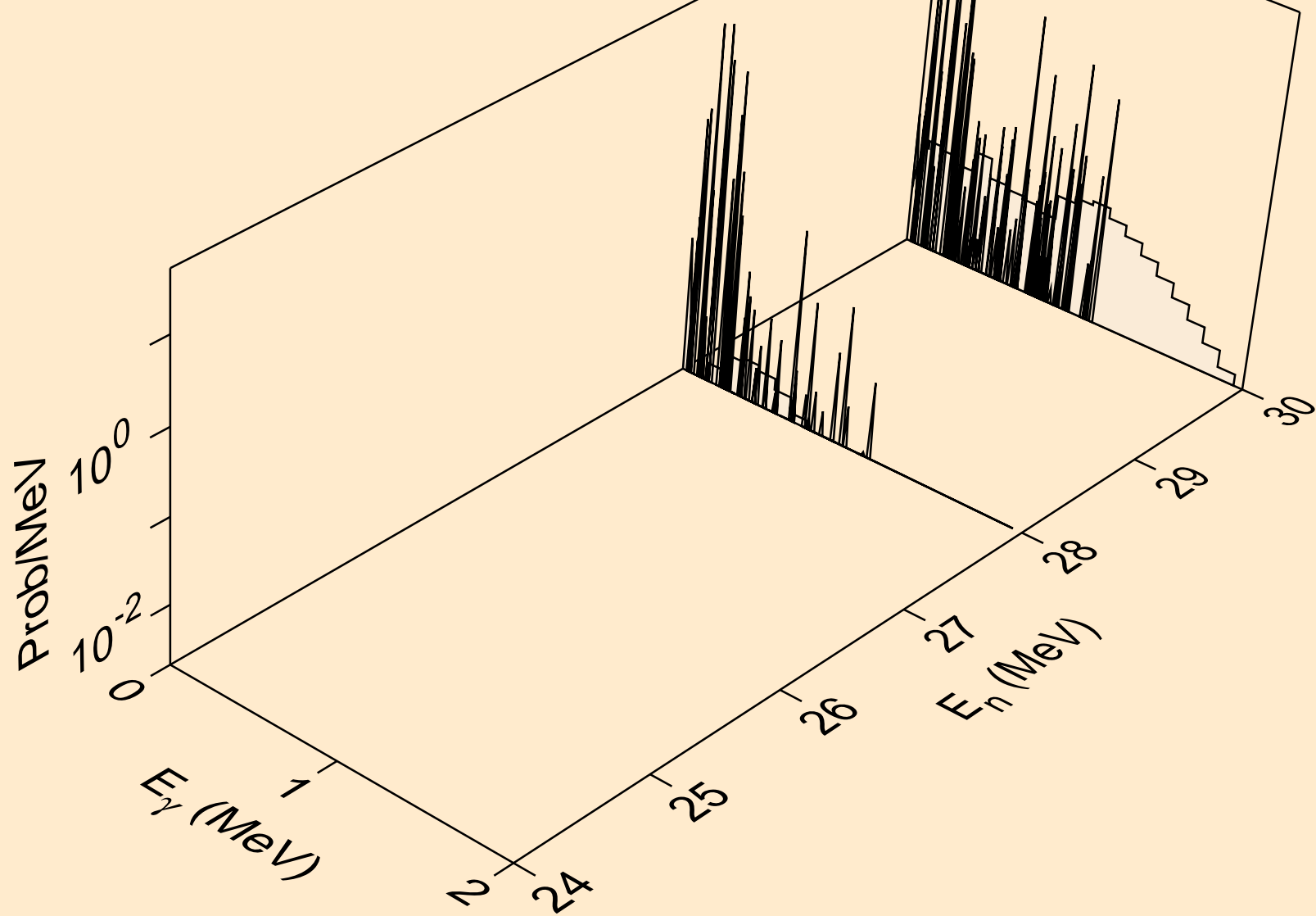
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



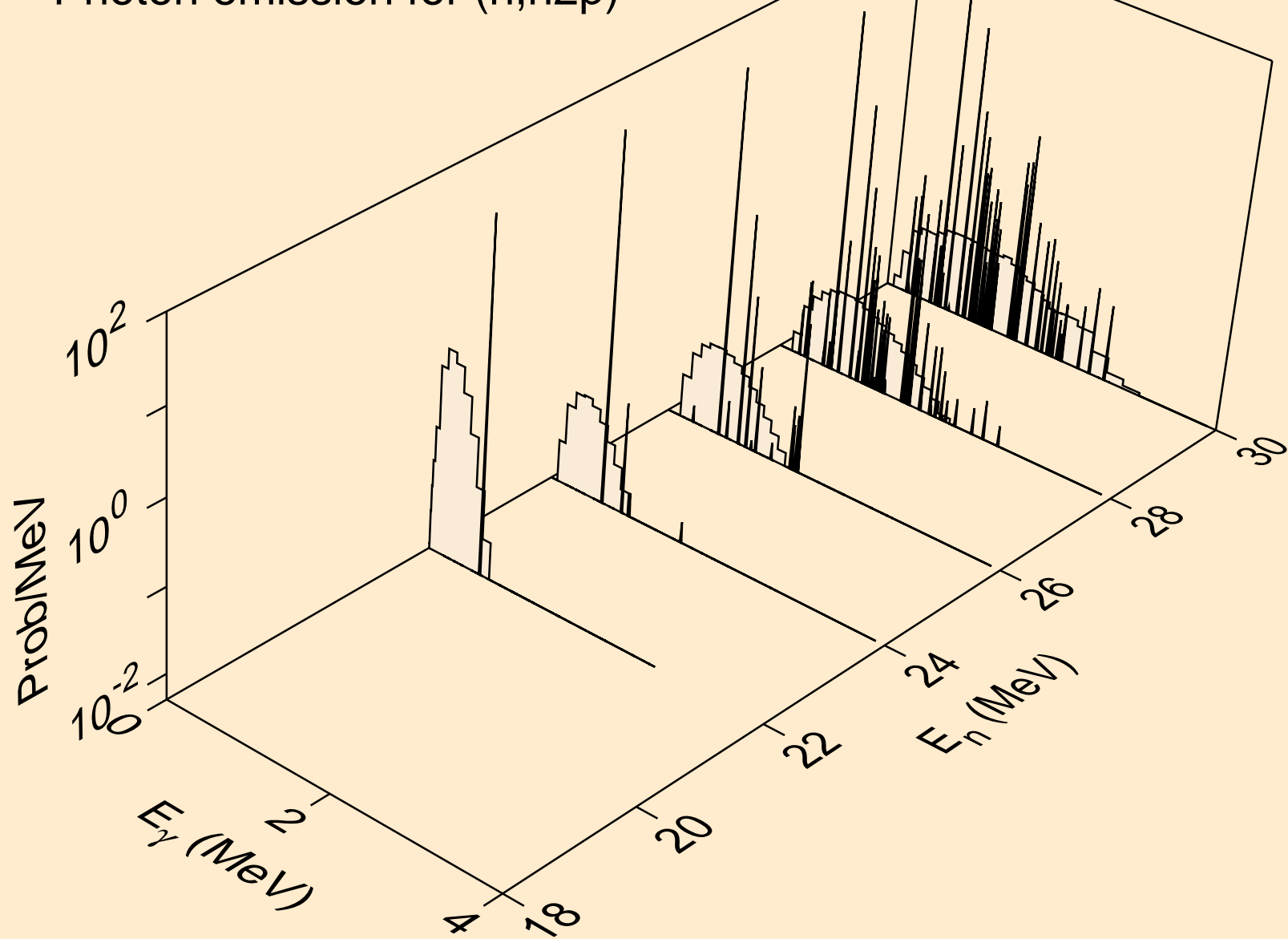
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



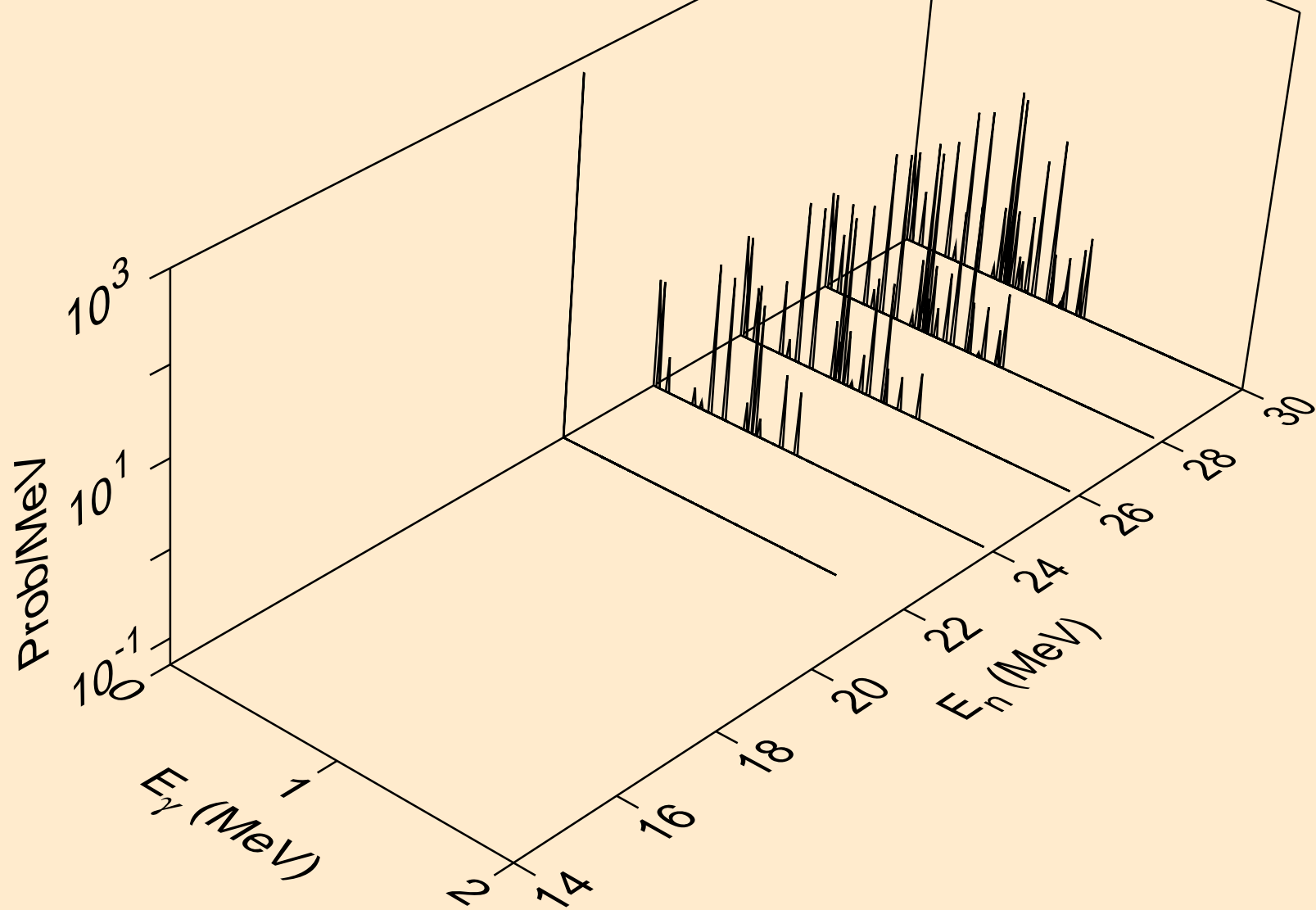
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



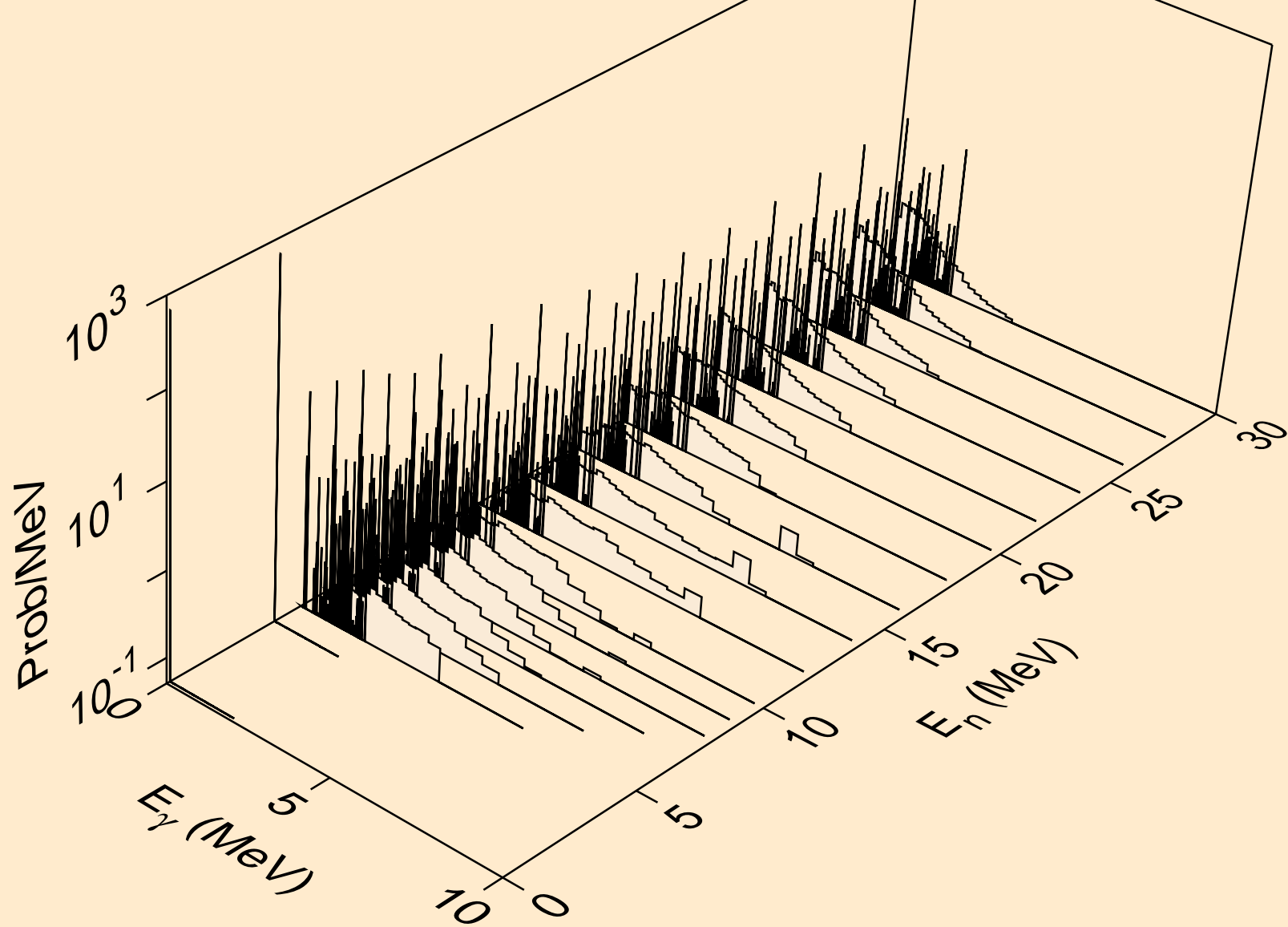
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



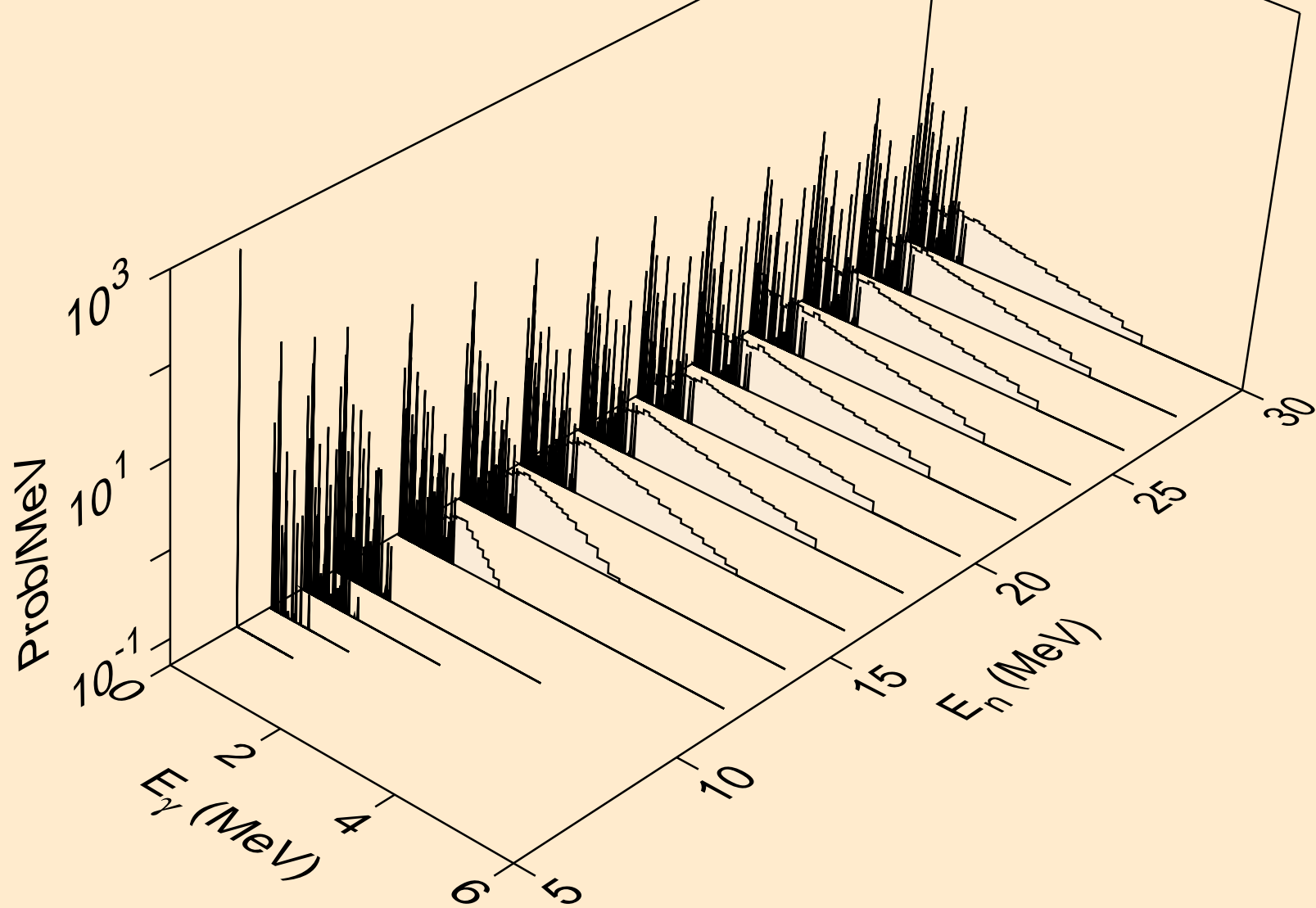
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Photon emission for (n,npa)



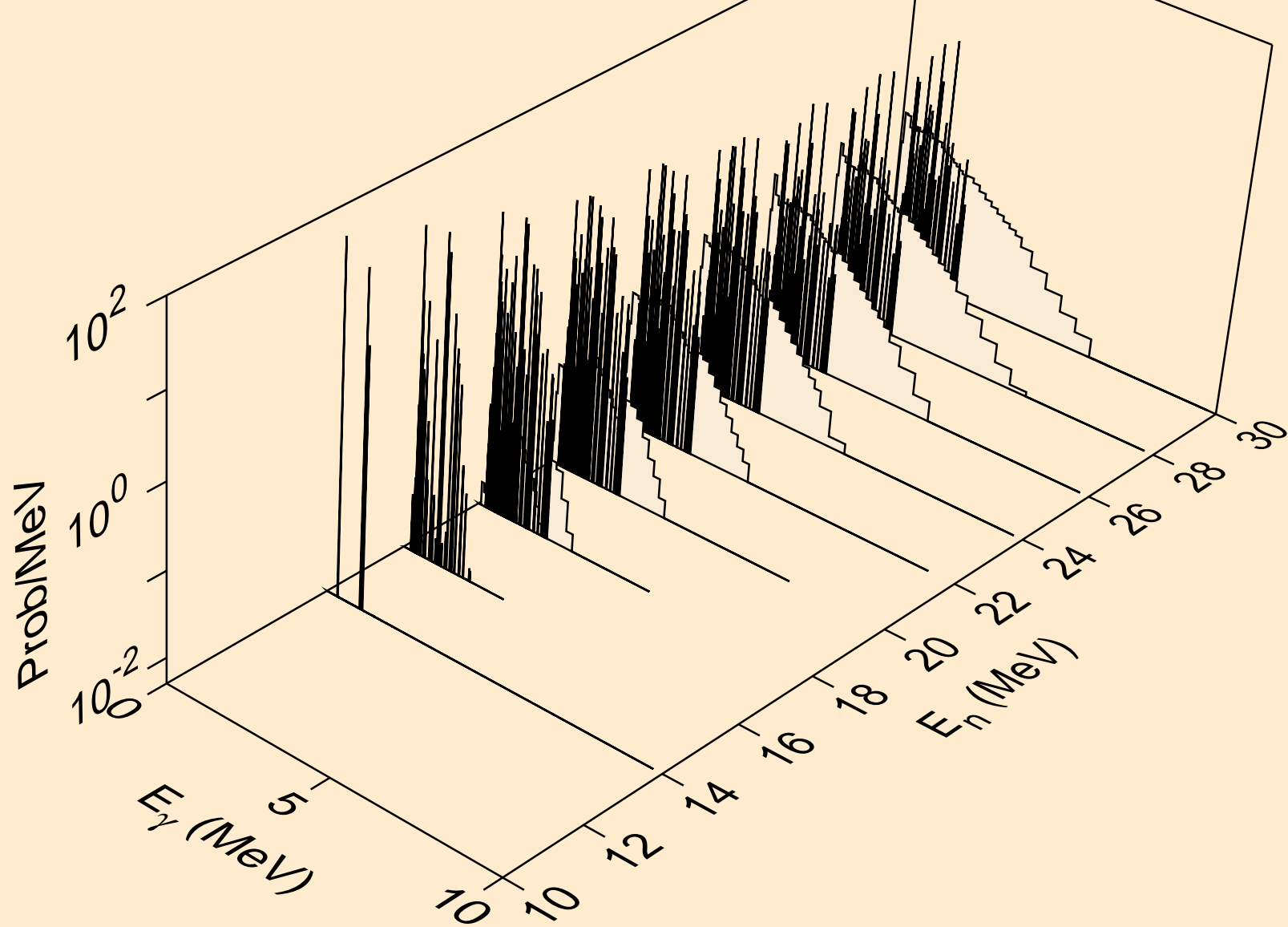
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Photon emission for (n,gma)



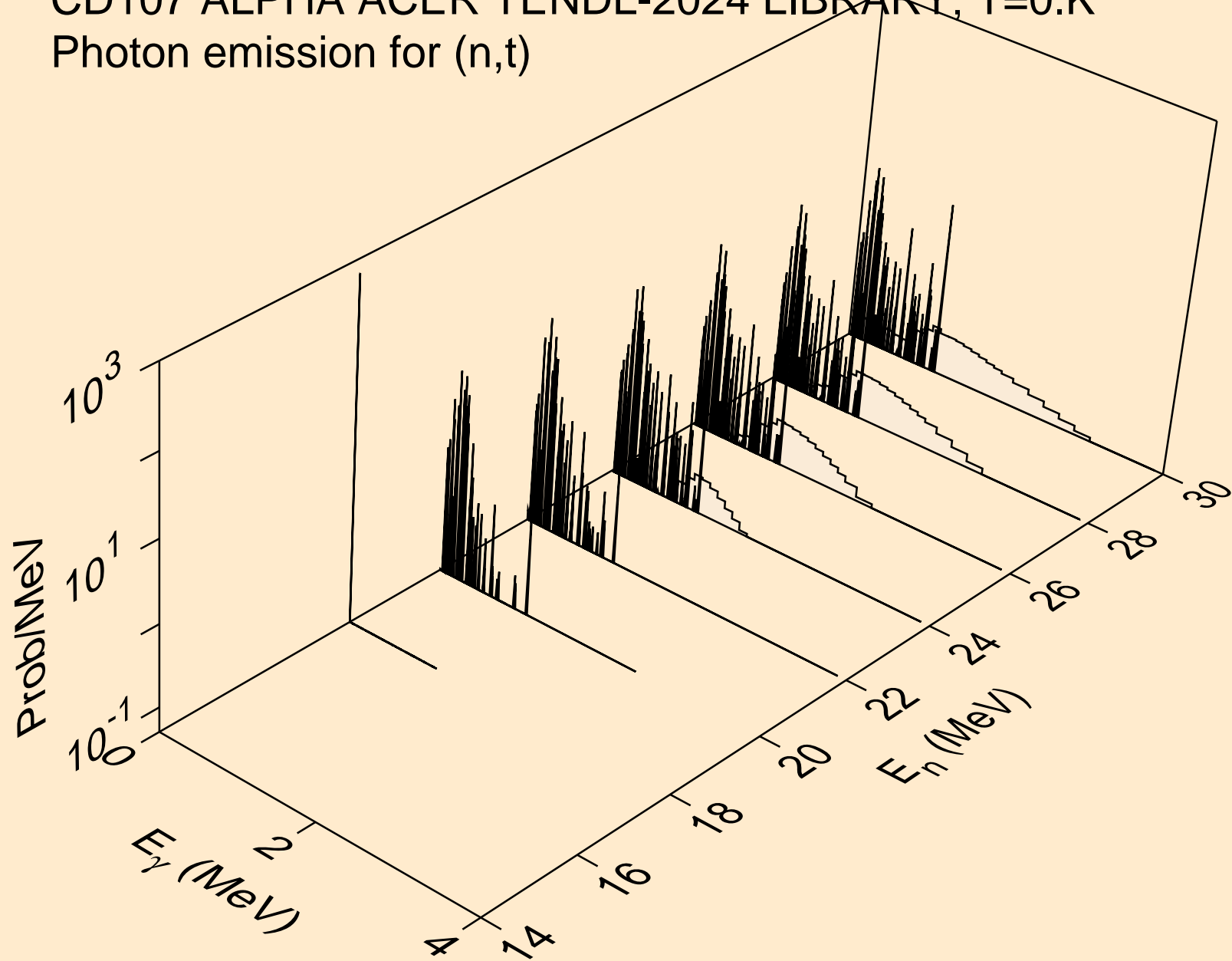
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



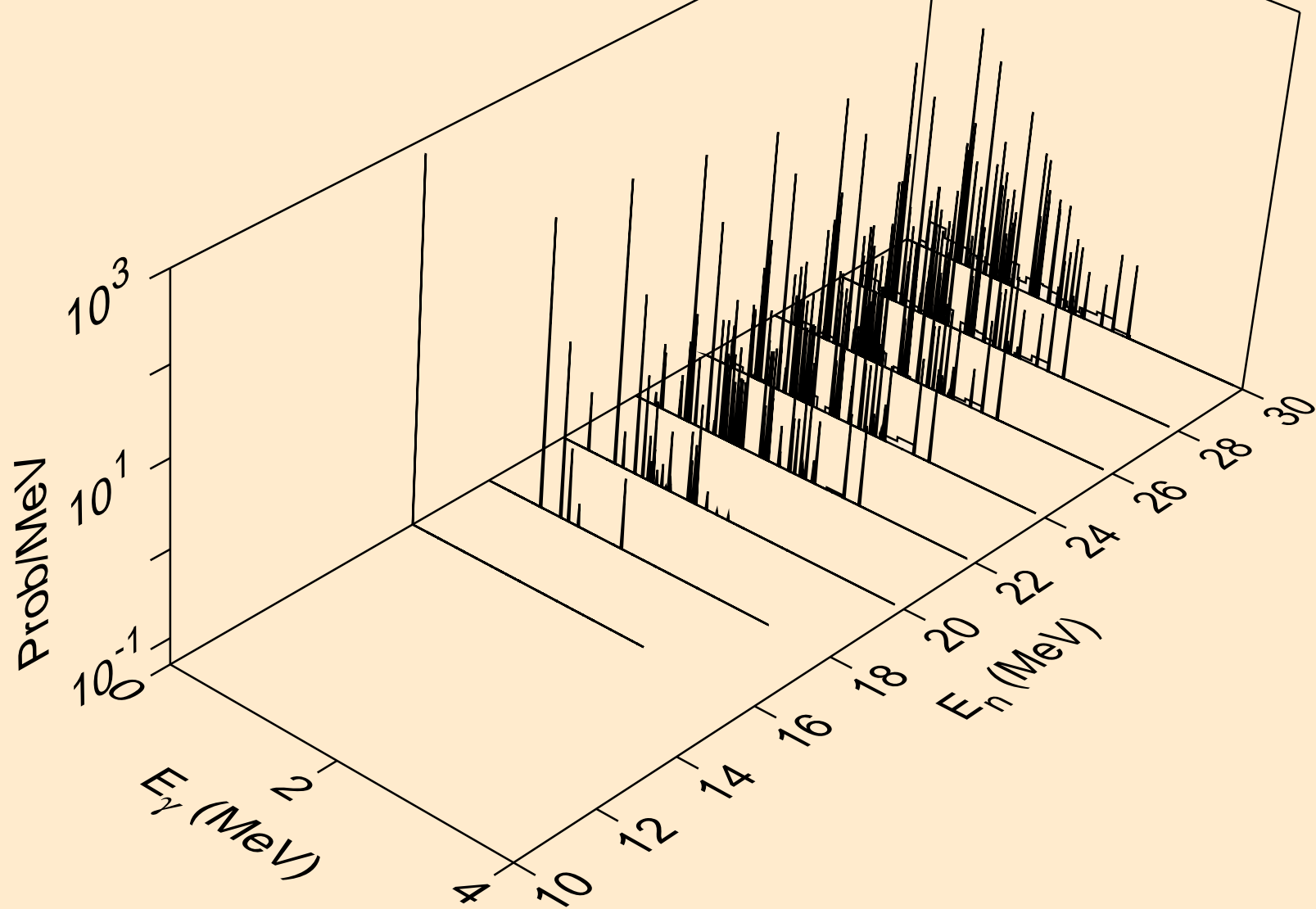
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



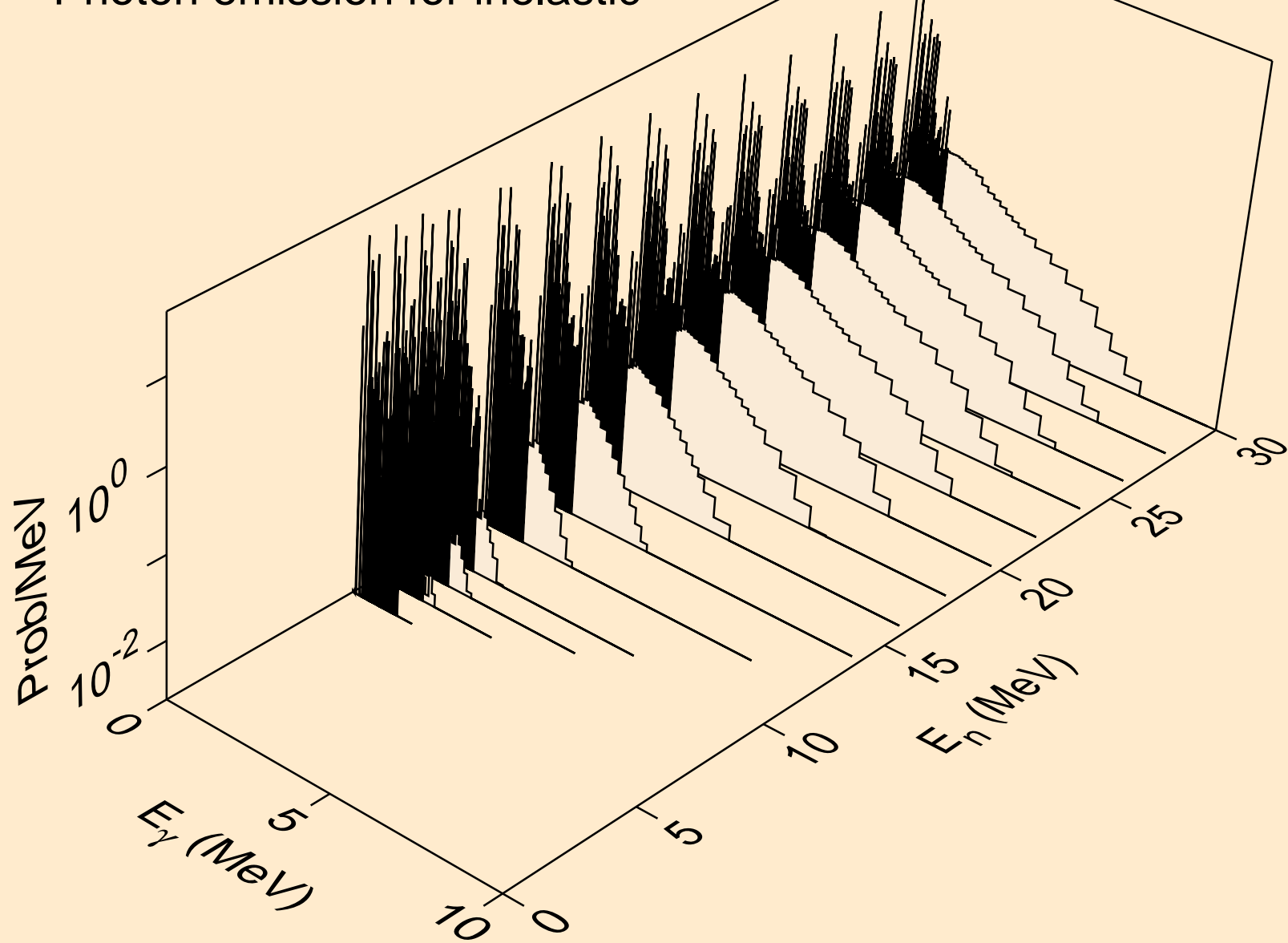
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



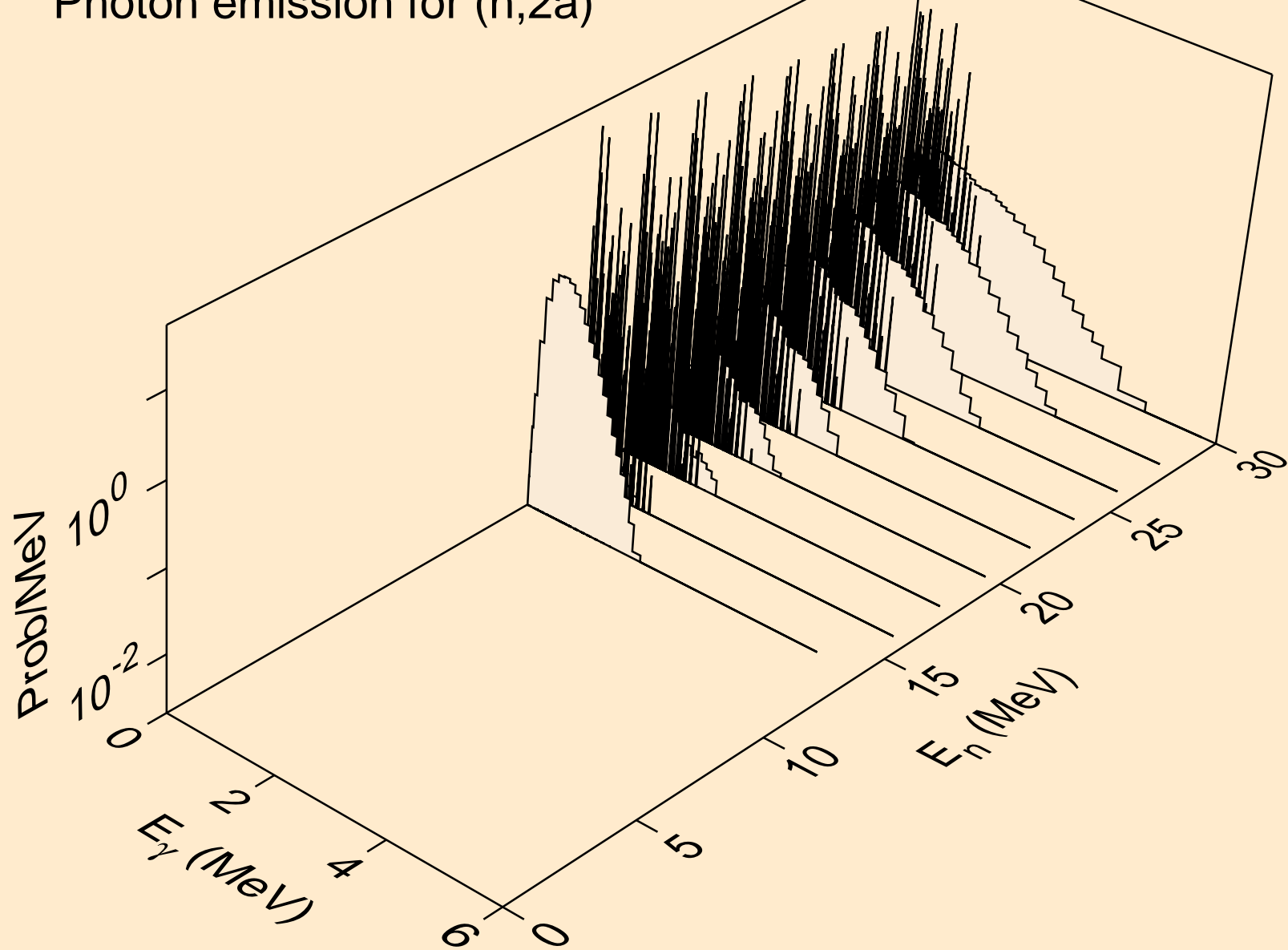
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



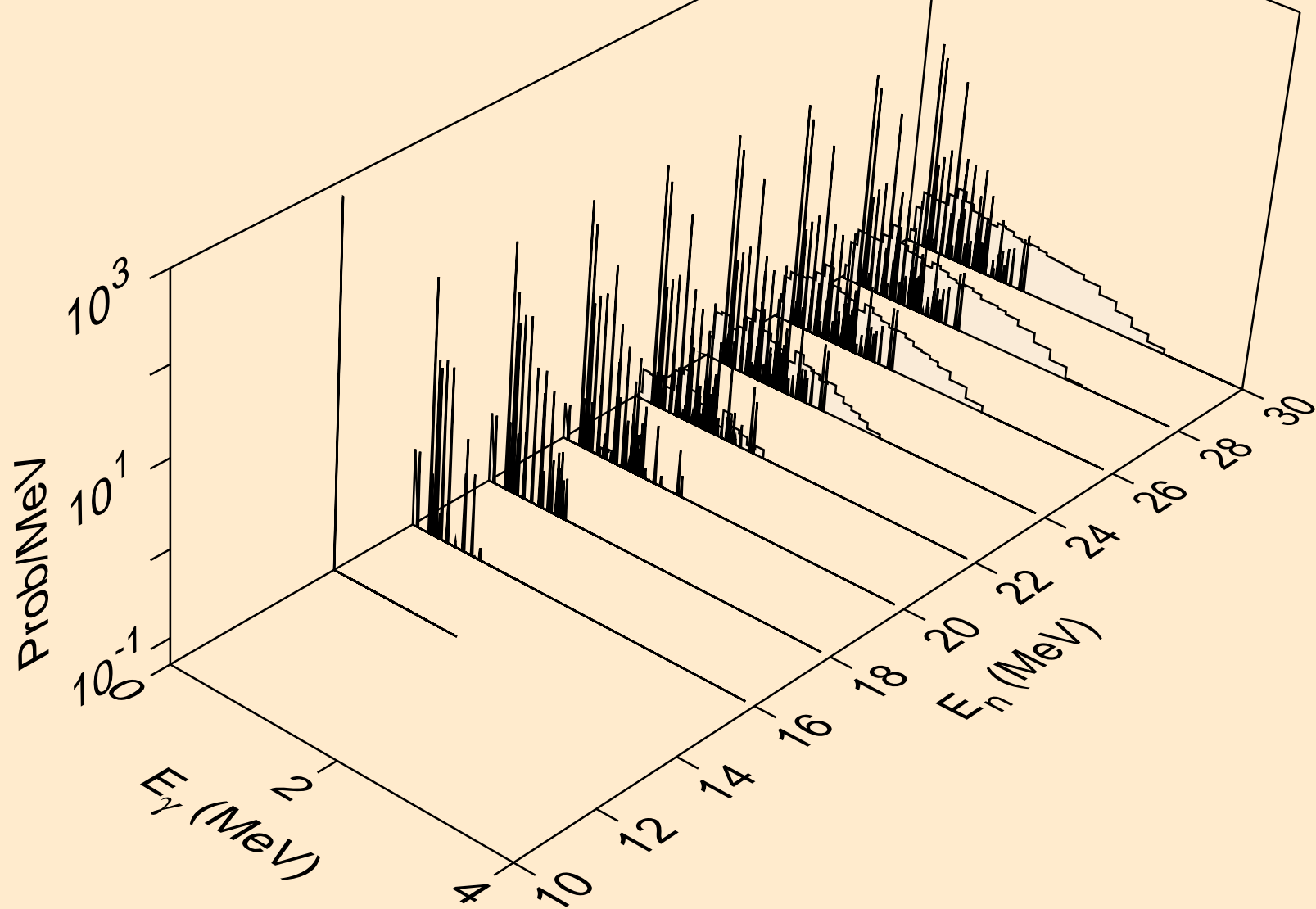
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



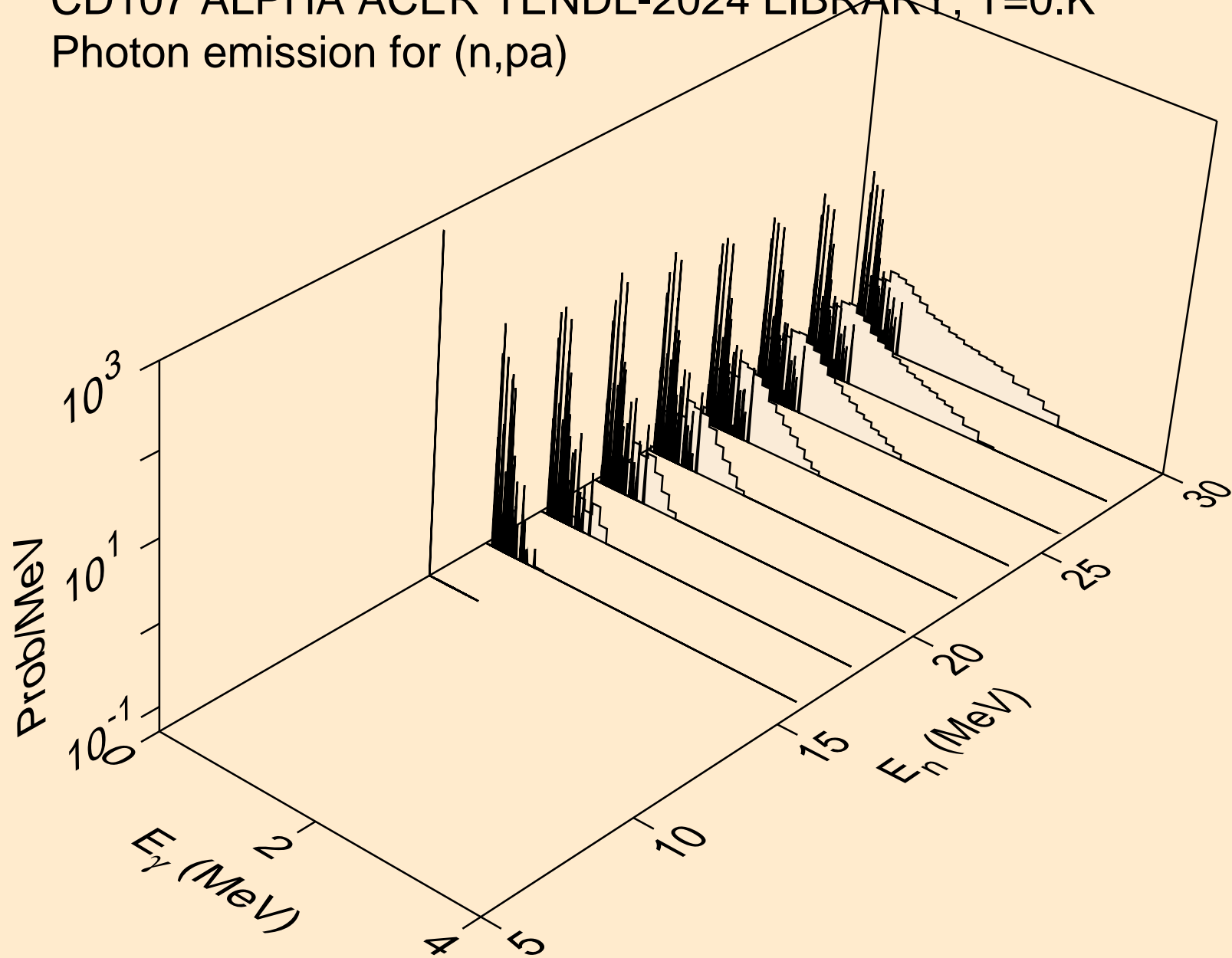
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Photon emission for (n,2a)



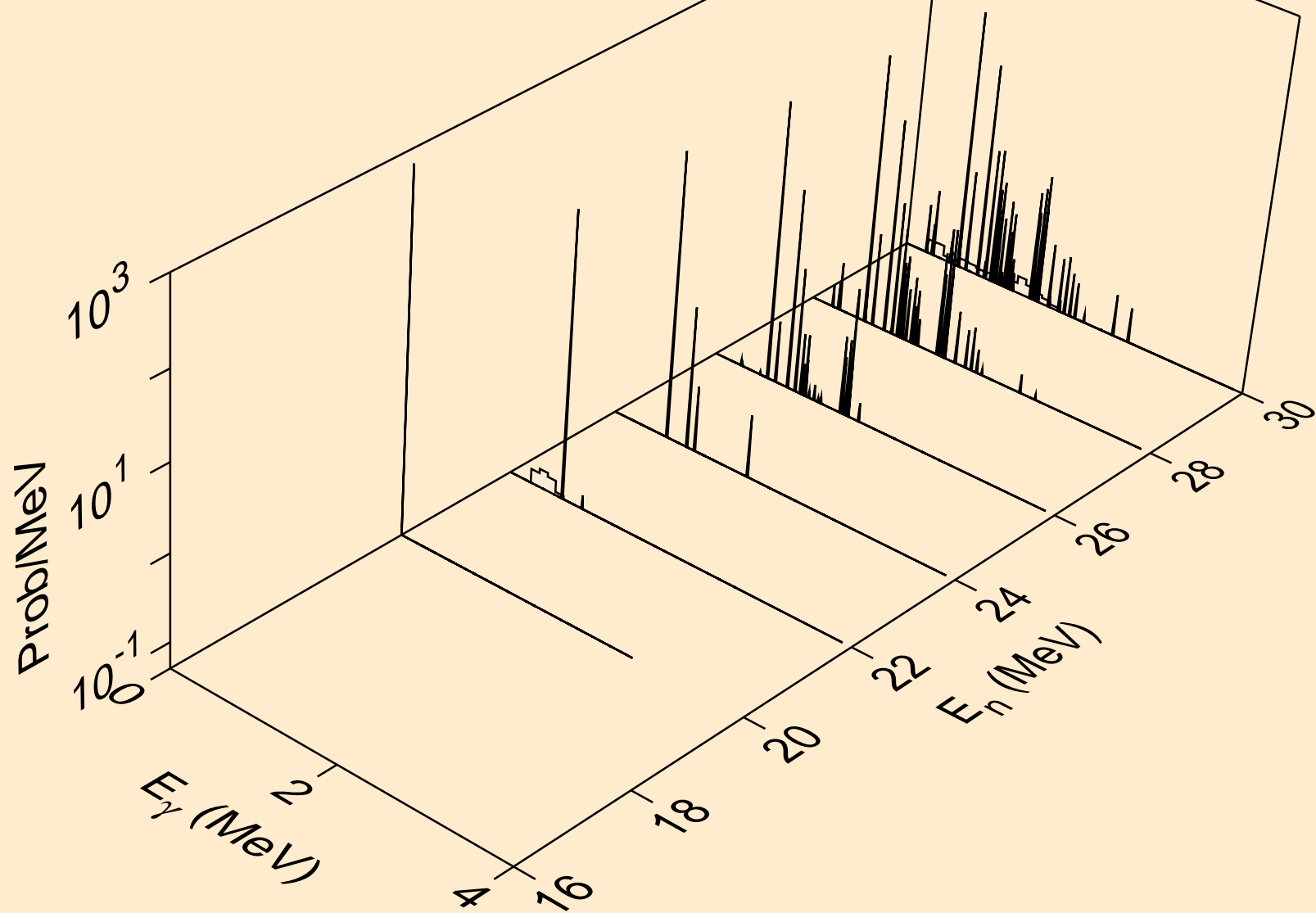
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Photon emission for (n,2p)



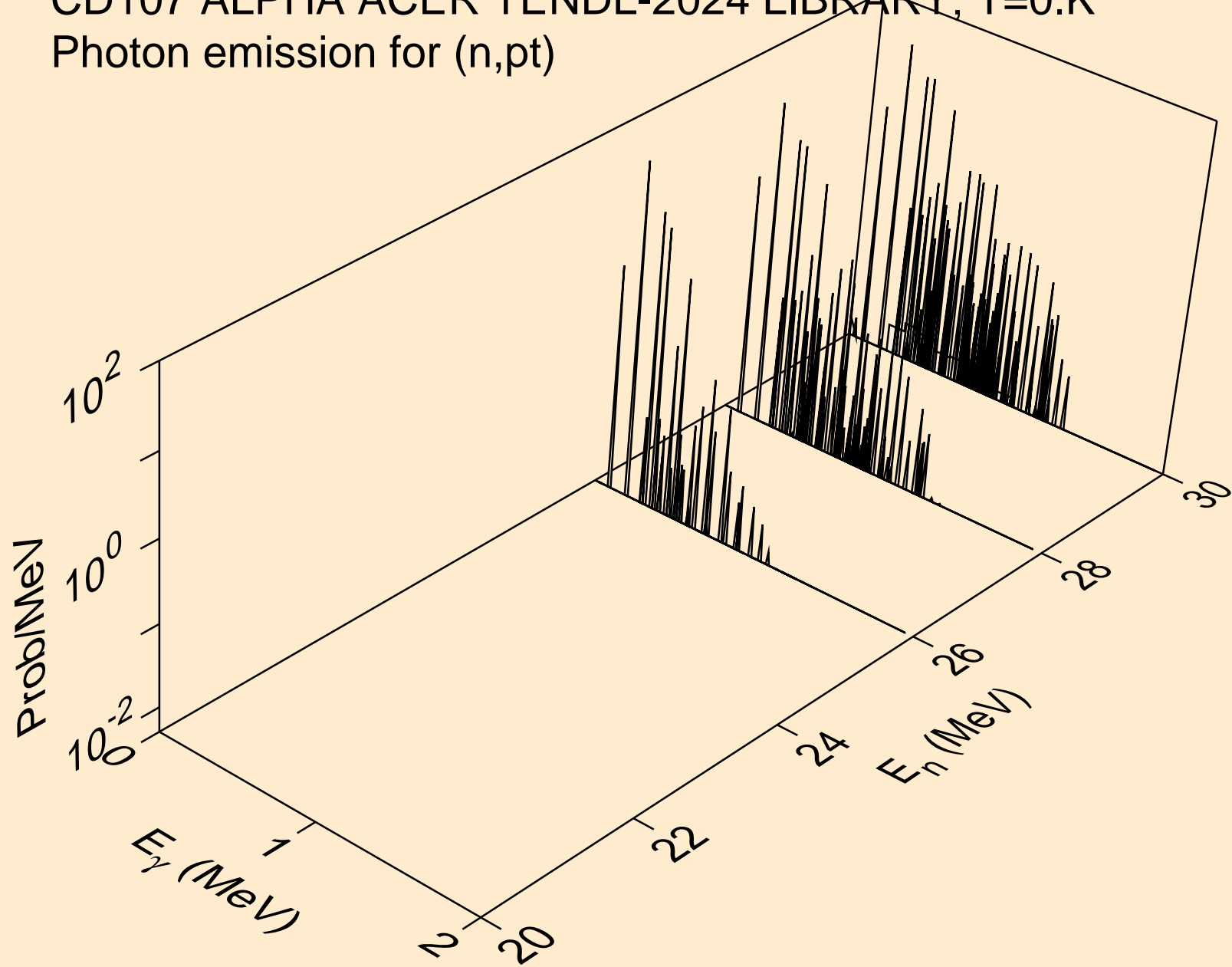
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Photon emission for (n,pa)



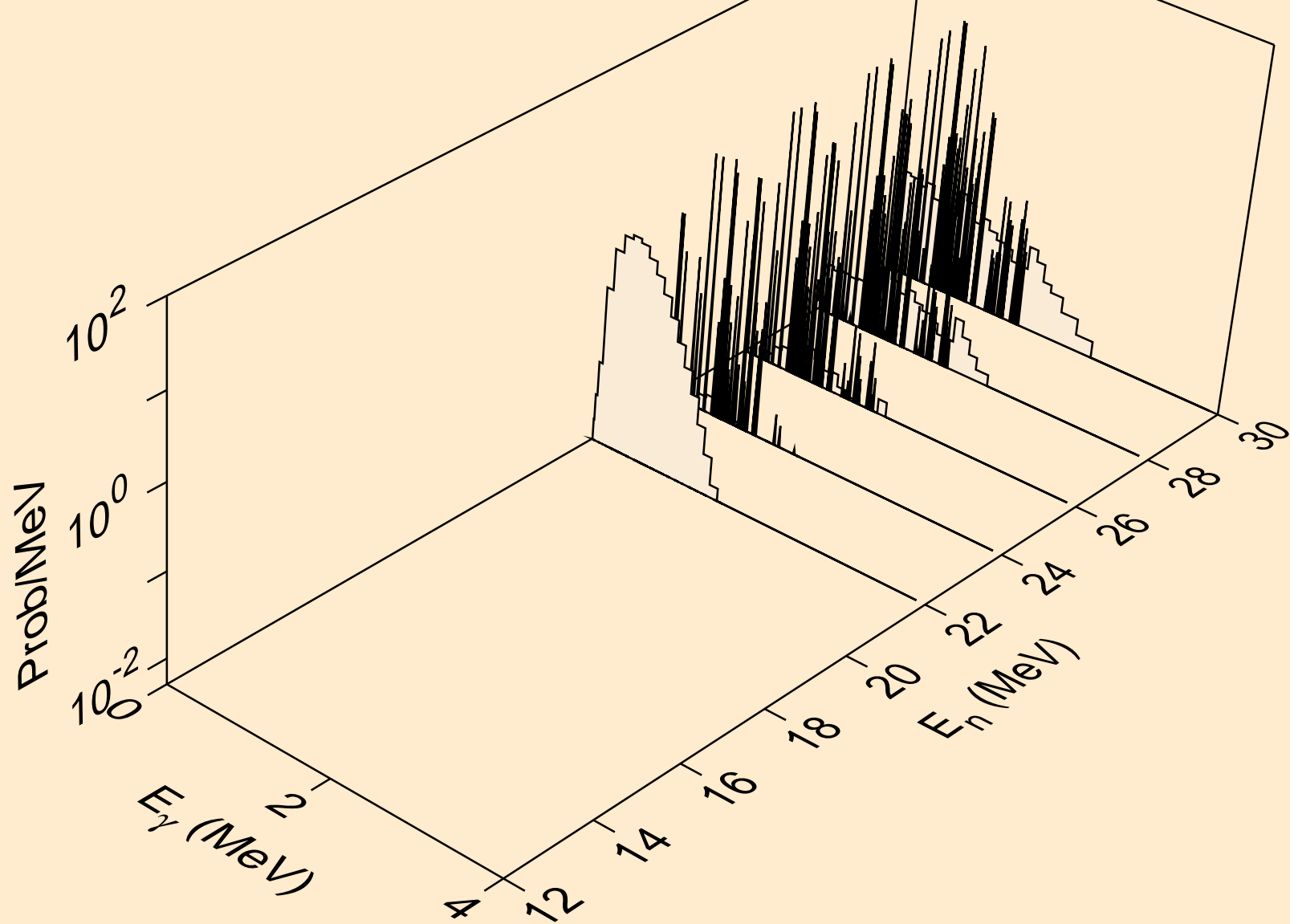
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

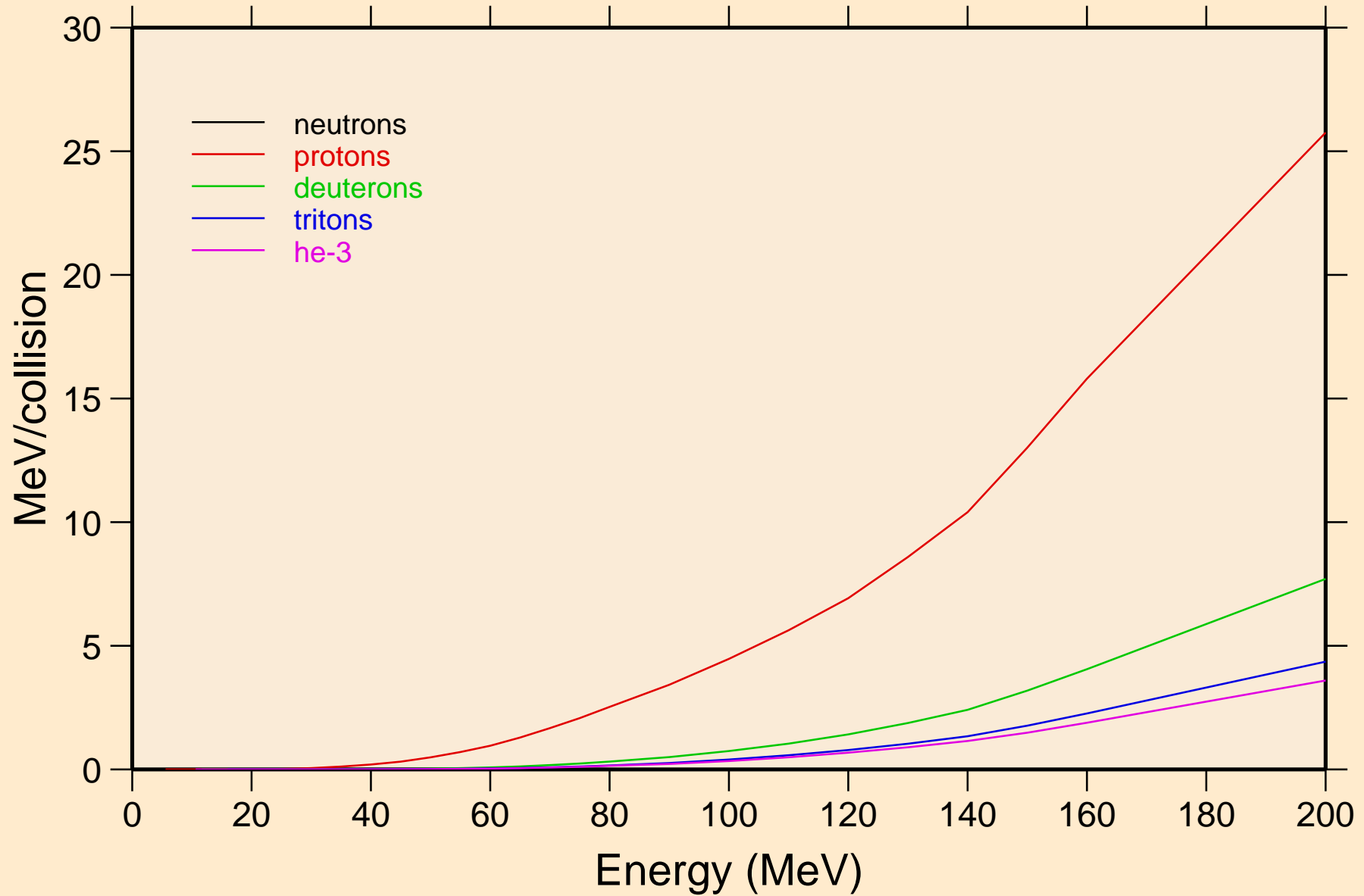


CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

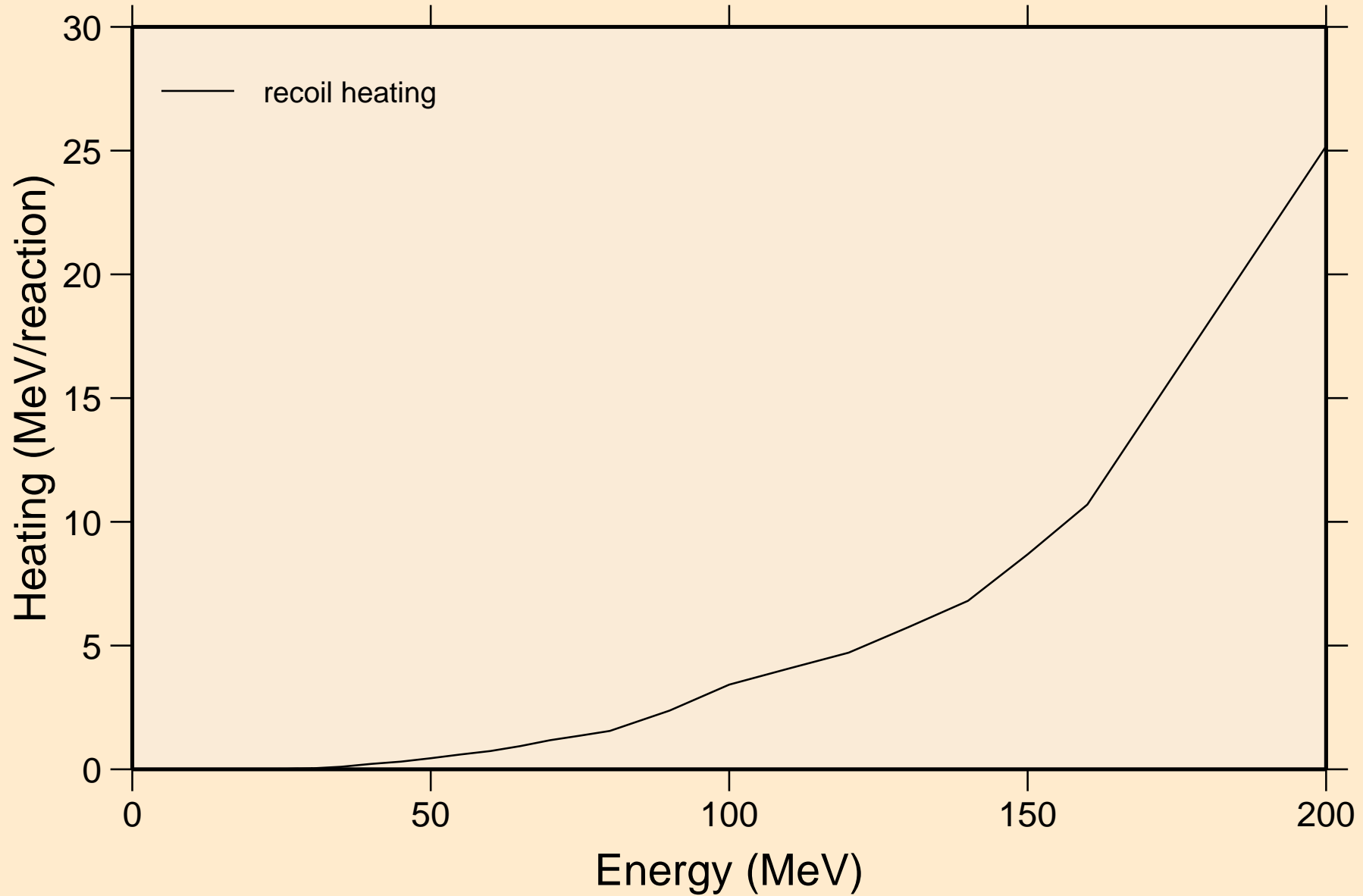


# CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

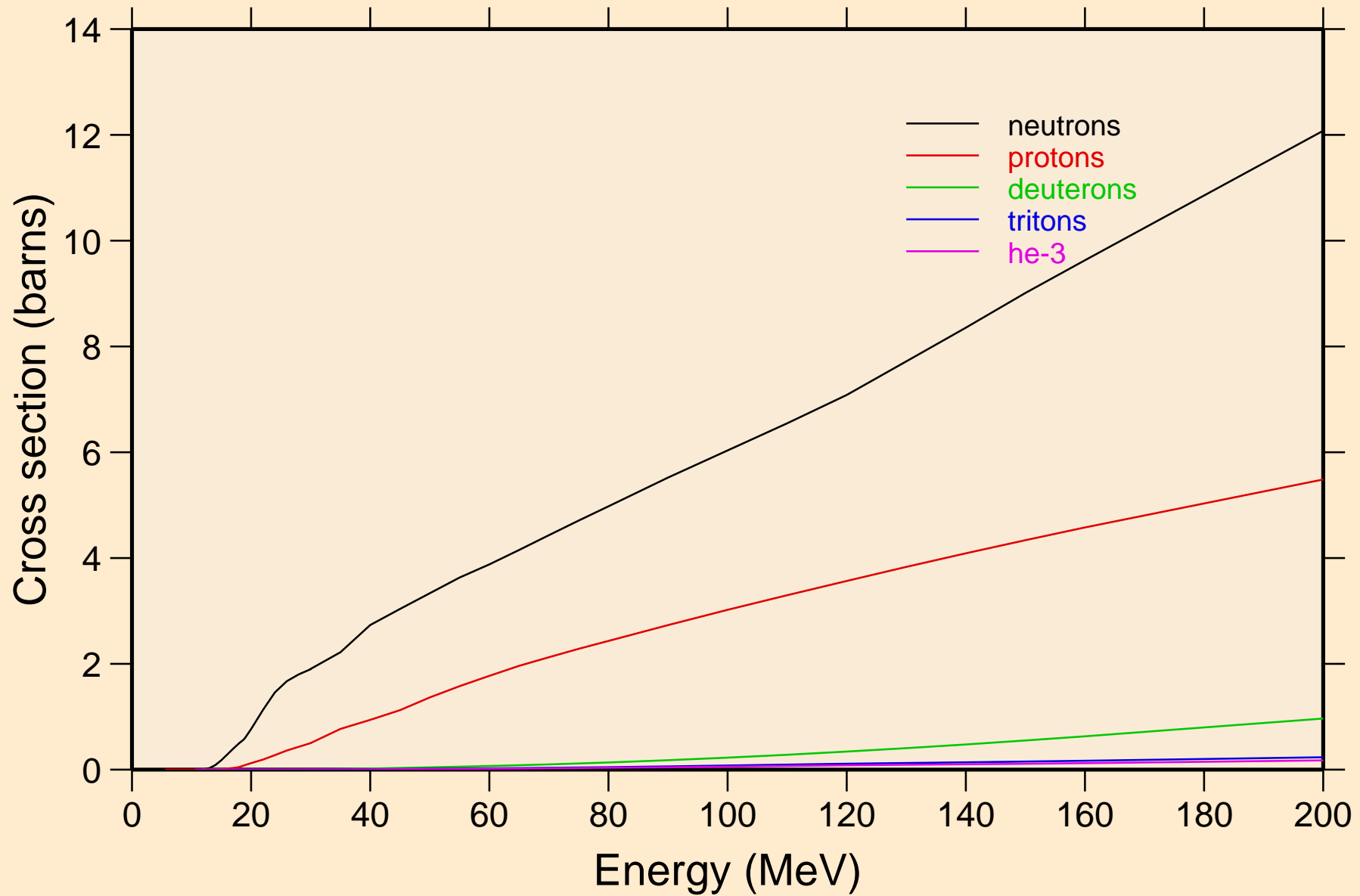
## Particle heating contributions



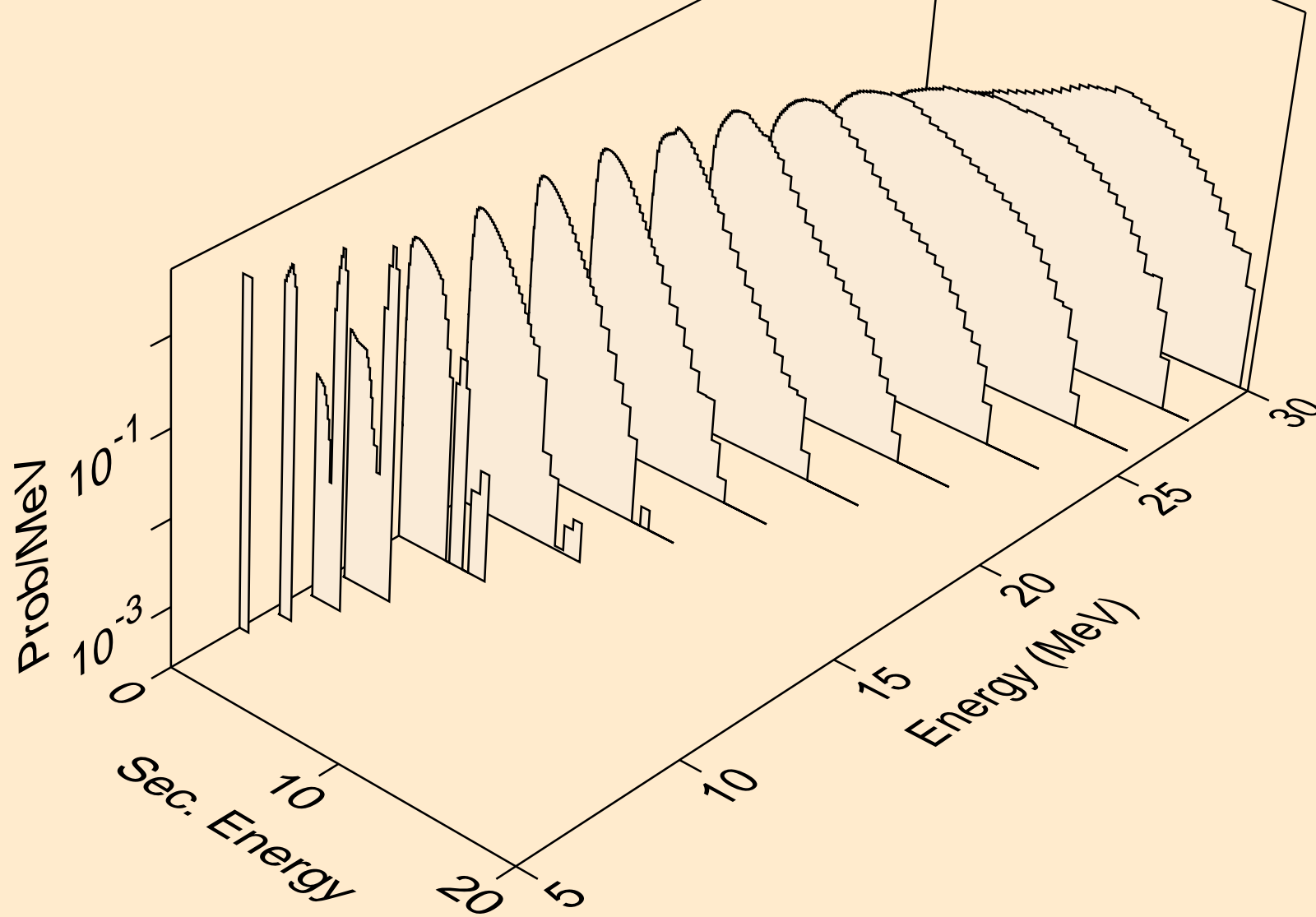
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



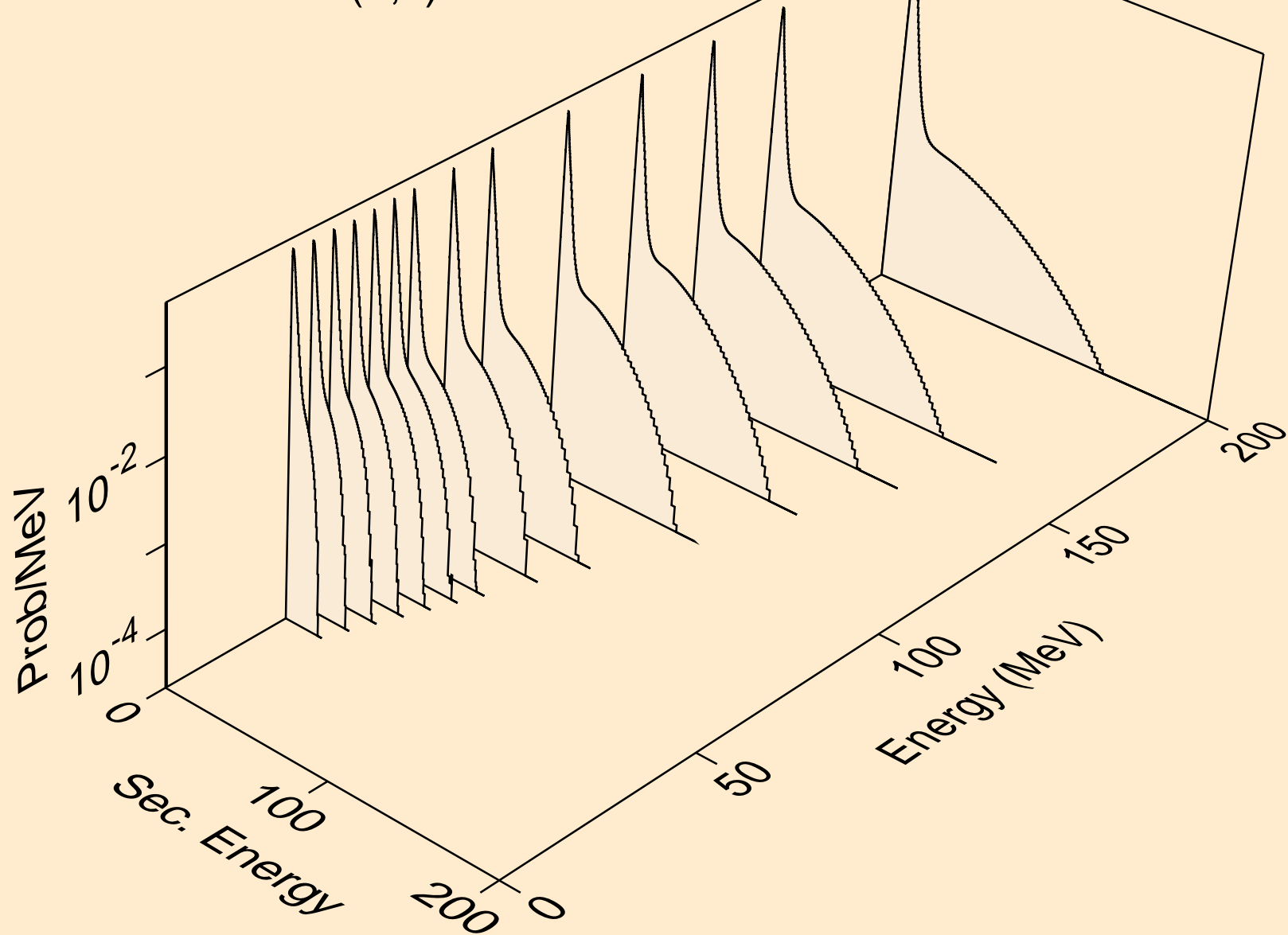
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



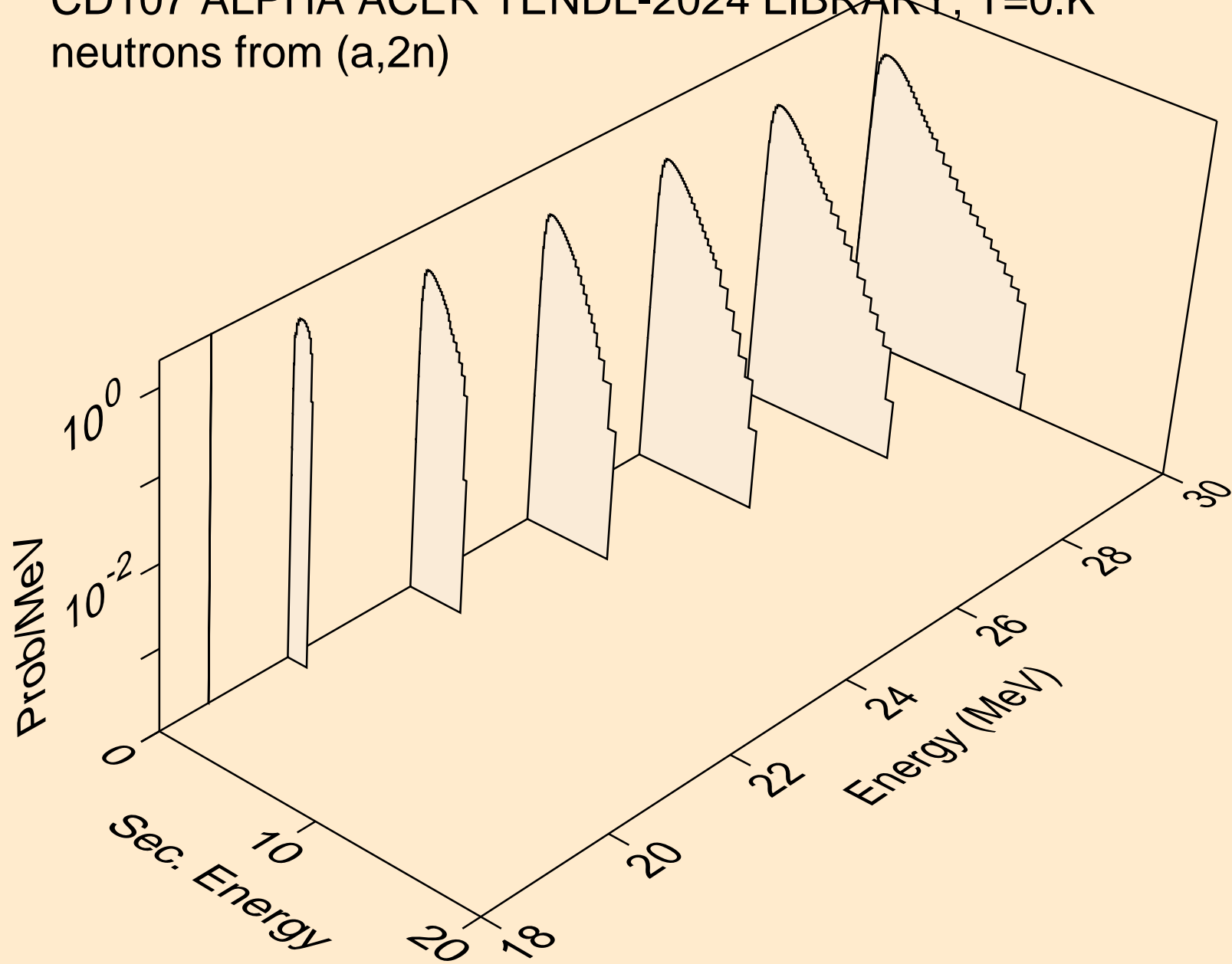
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



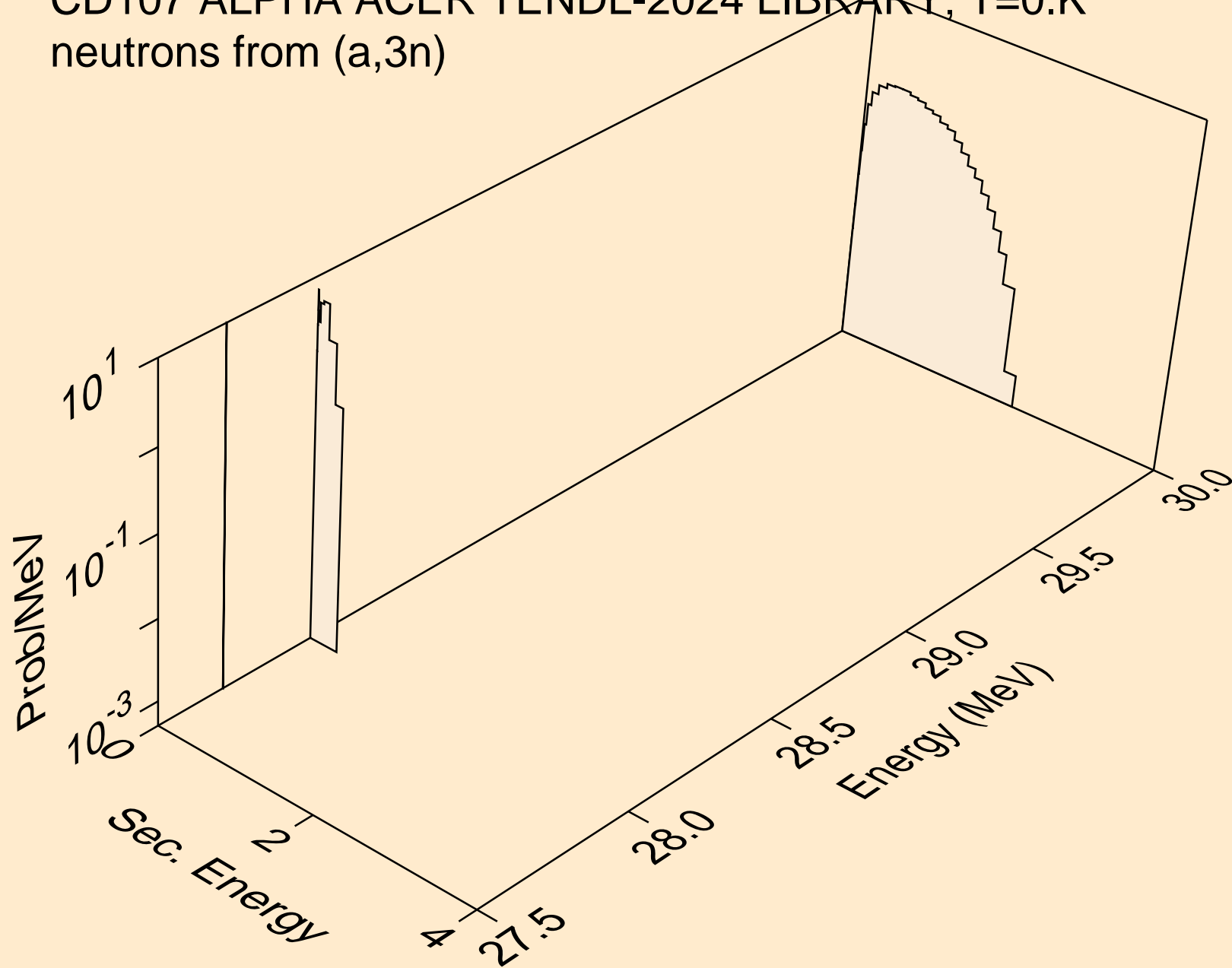
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



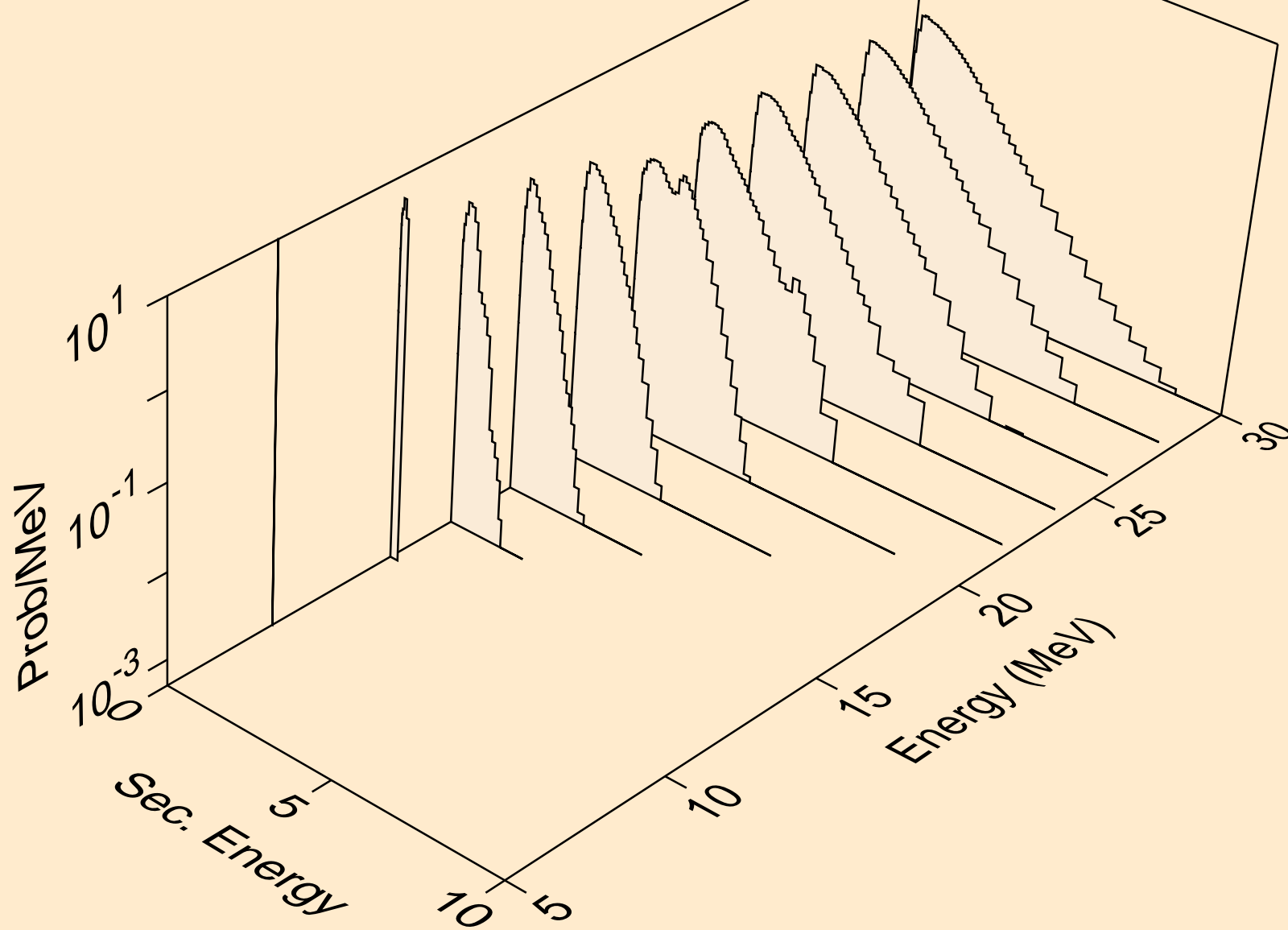
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neutrons from (a,2n)



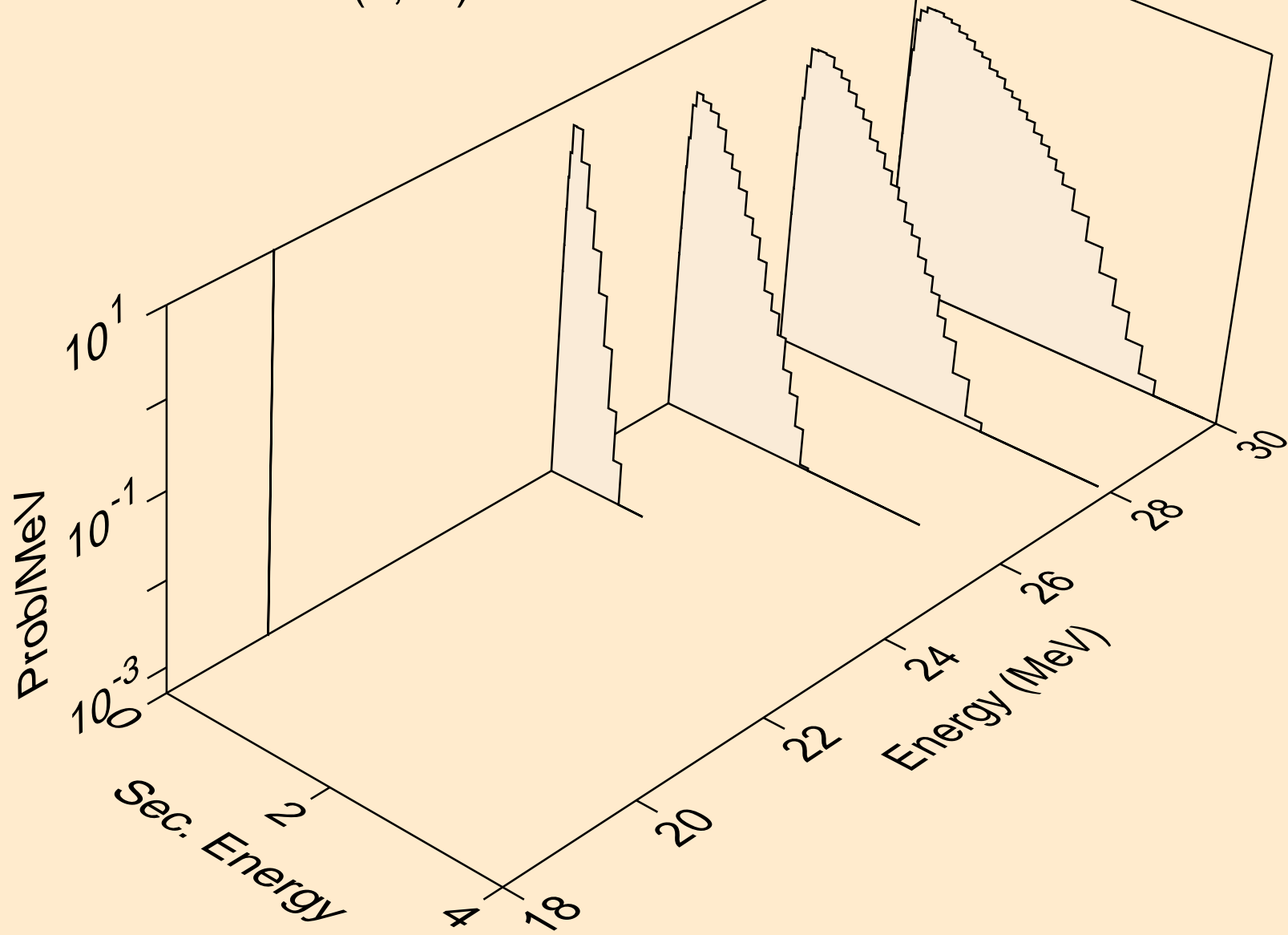
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



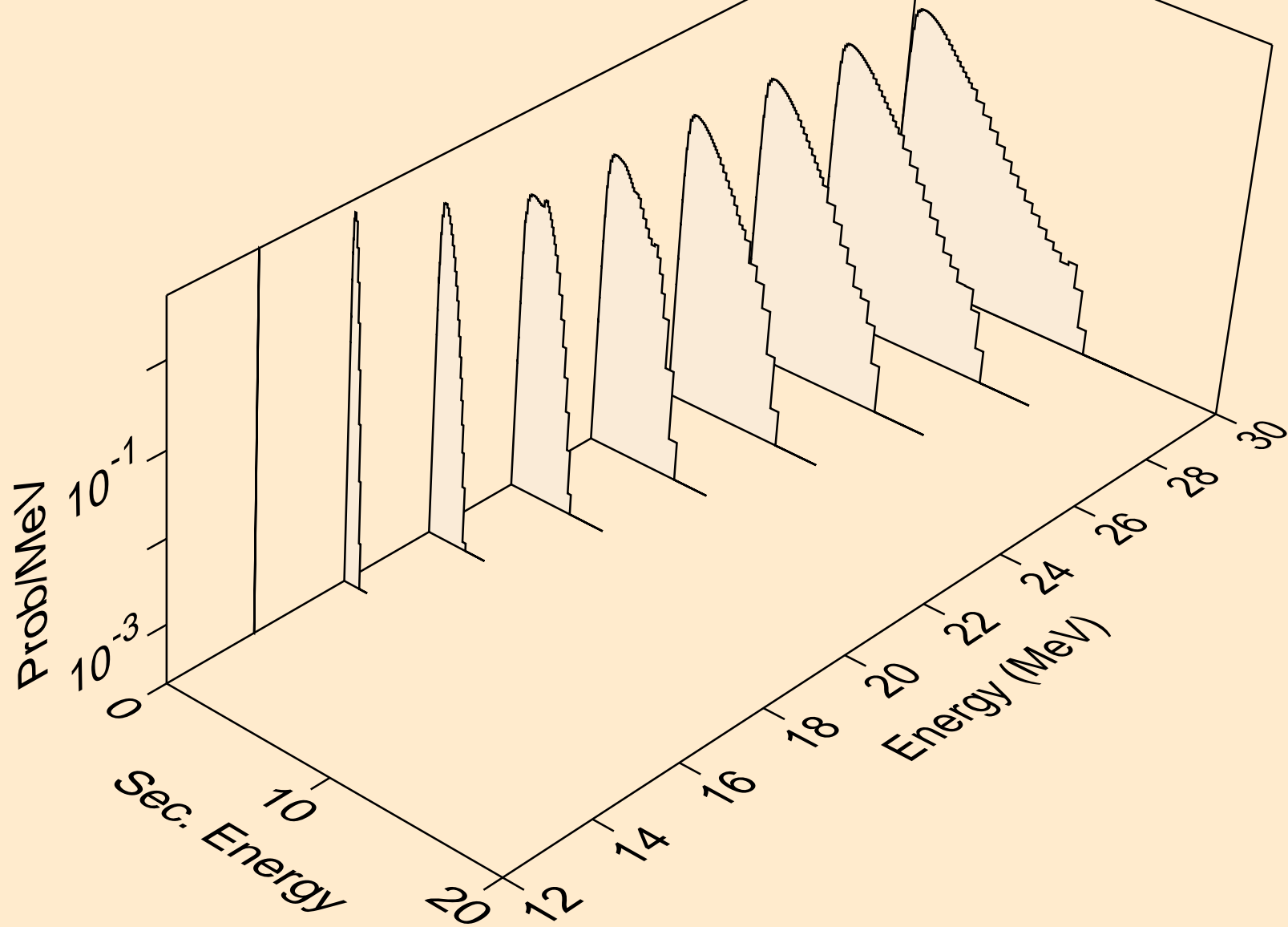
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



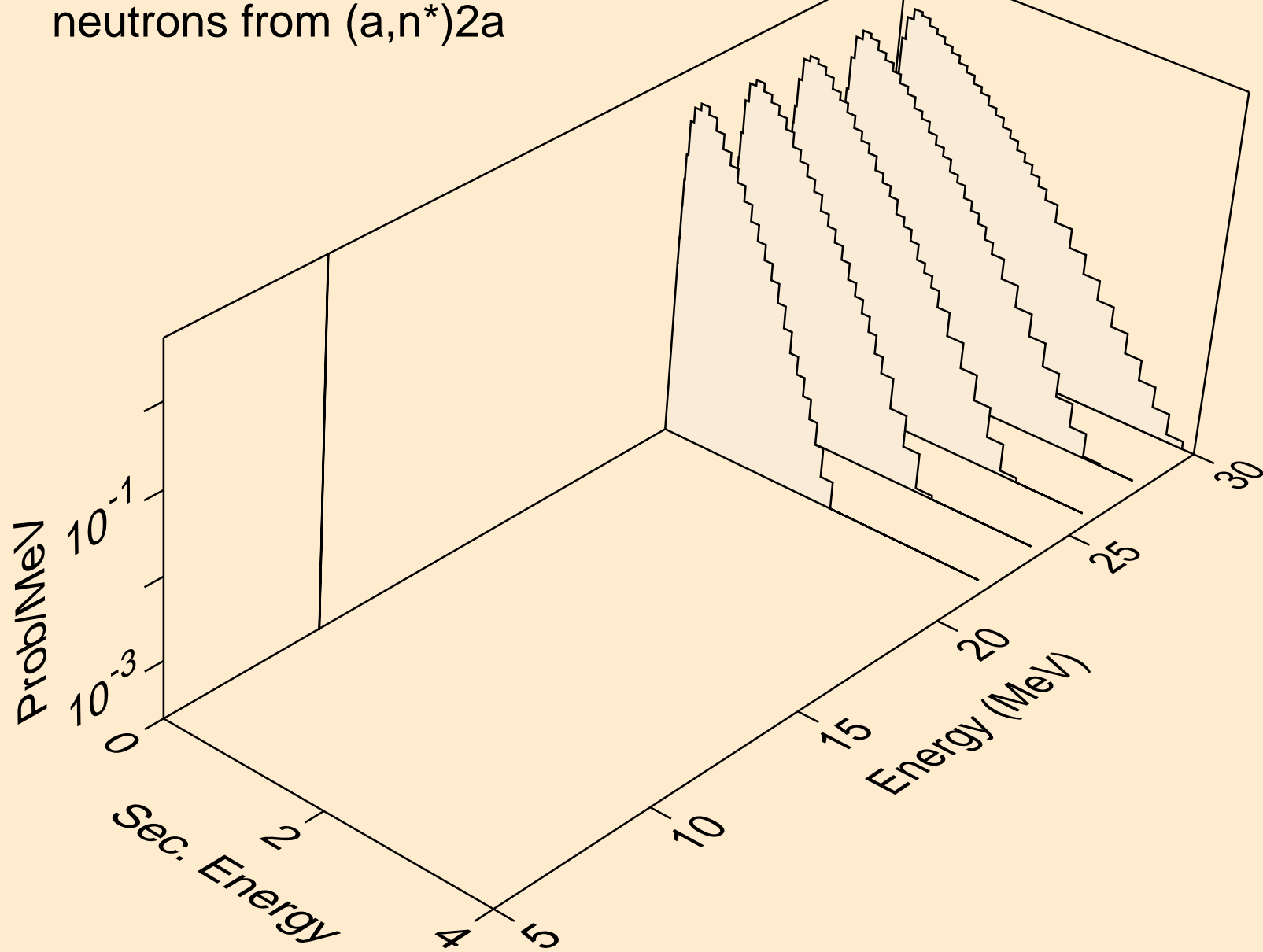
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



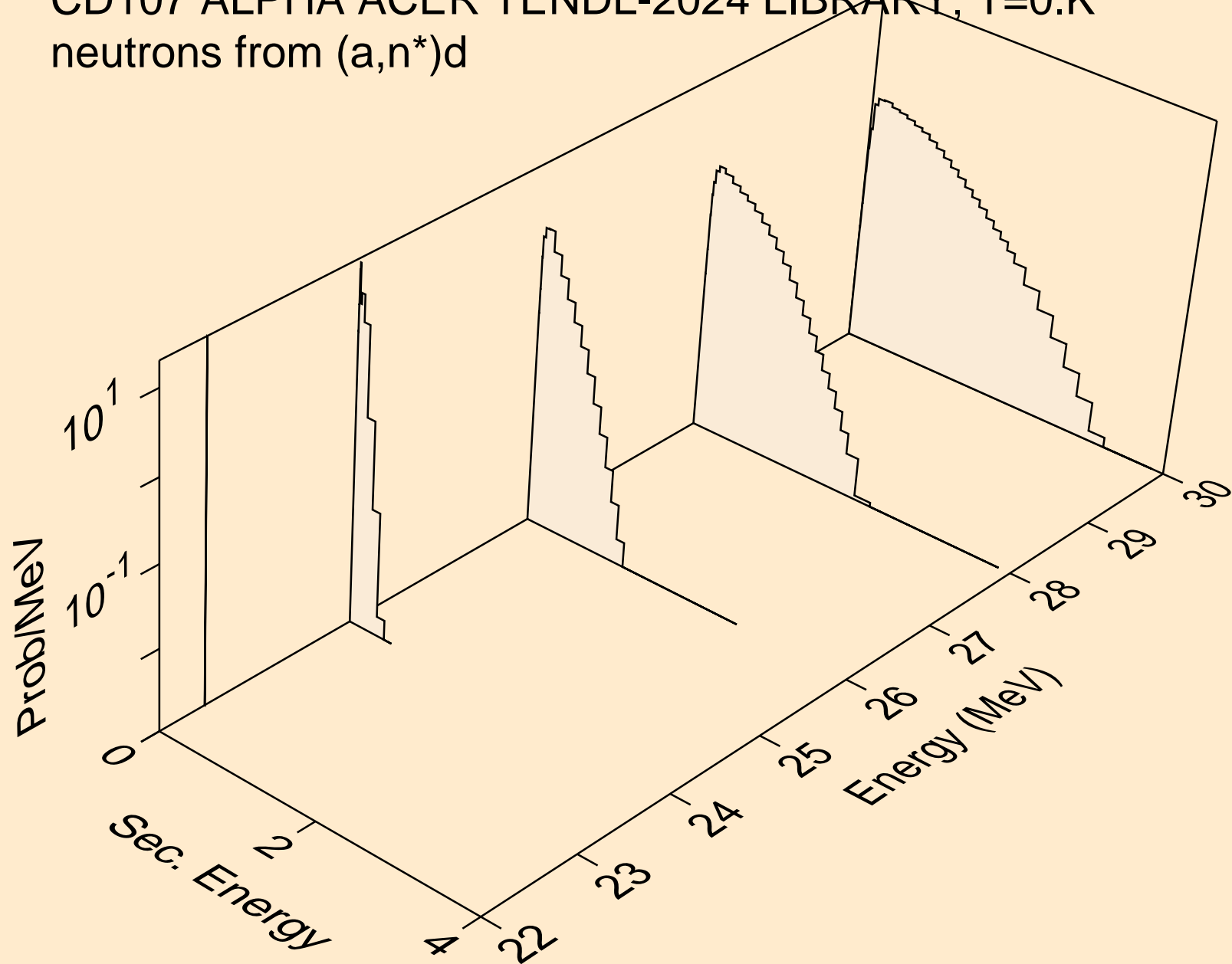
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



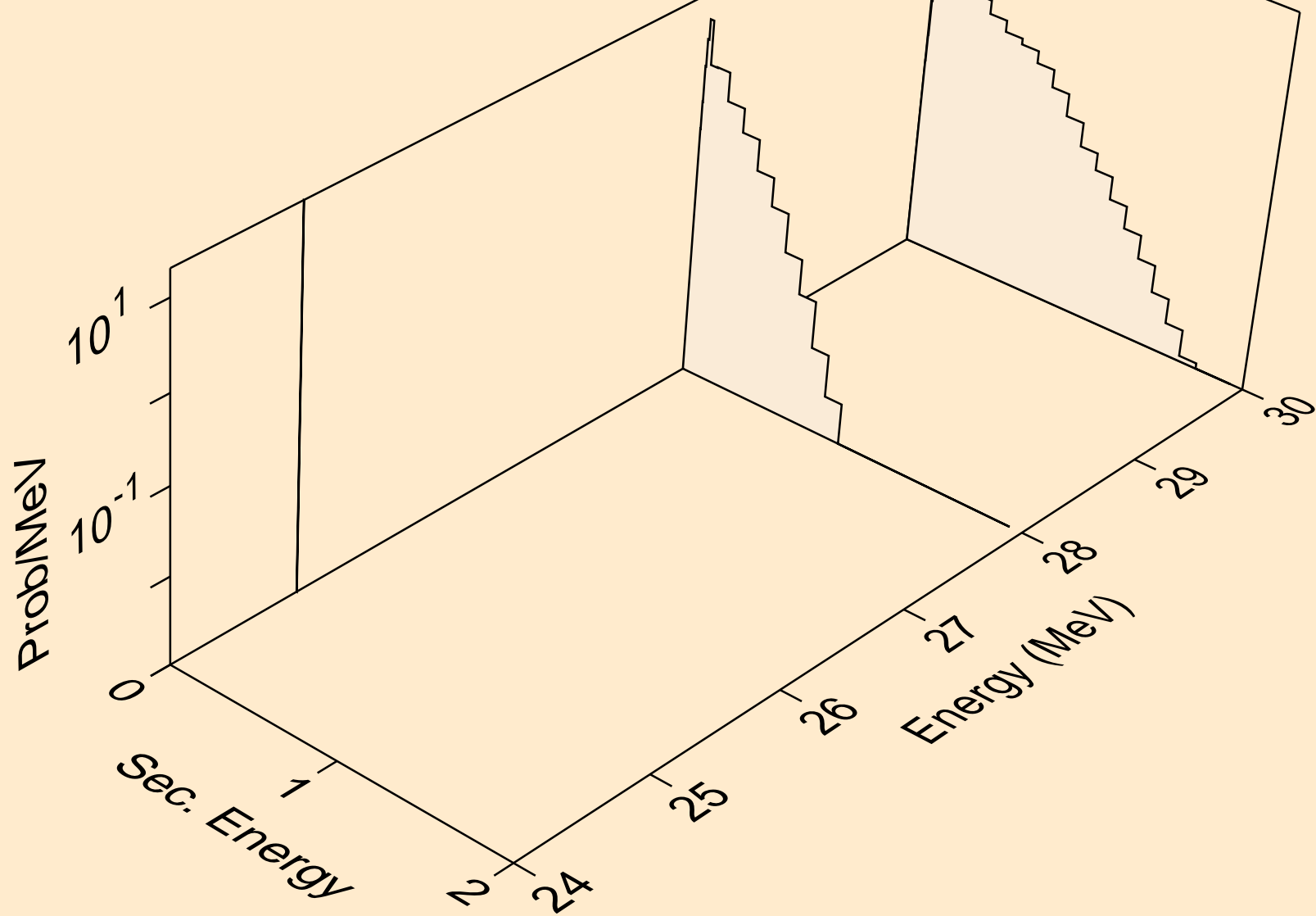
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



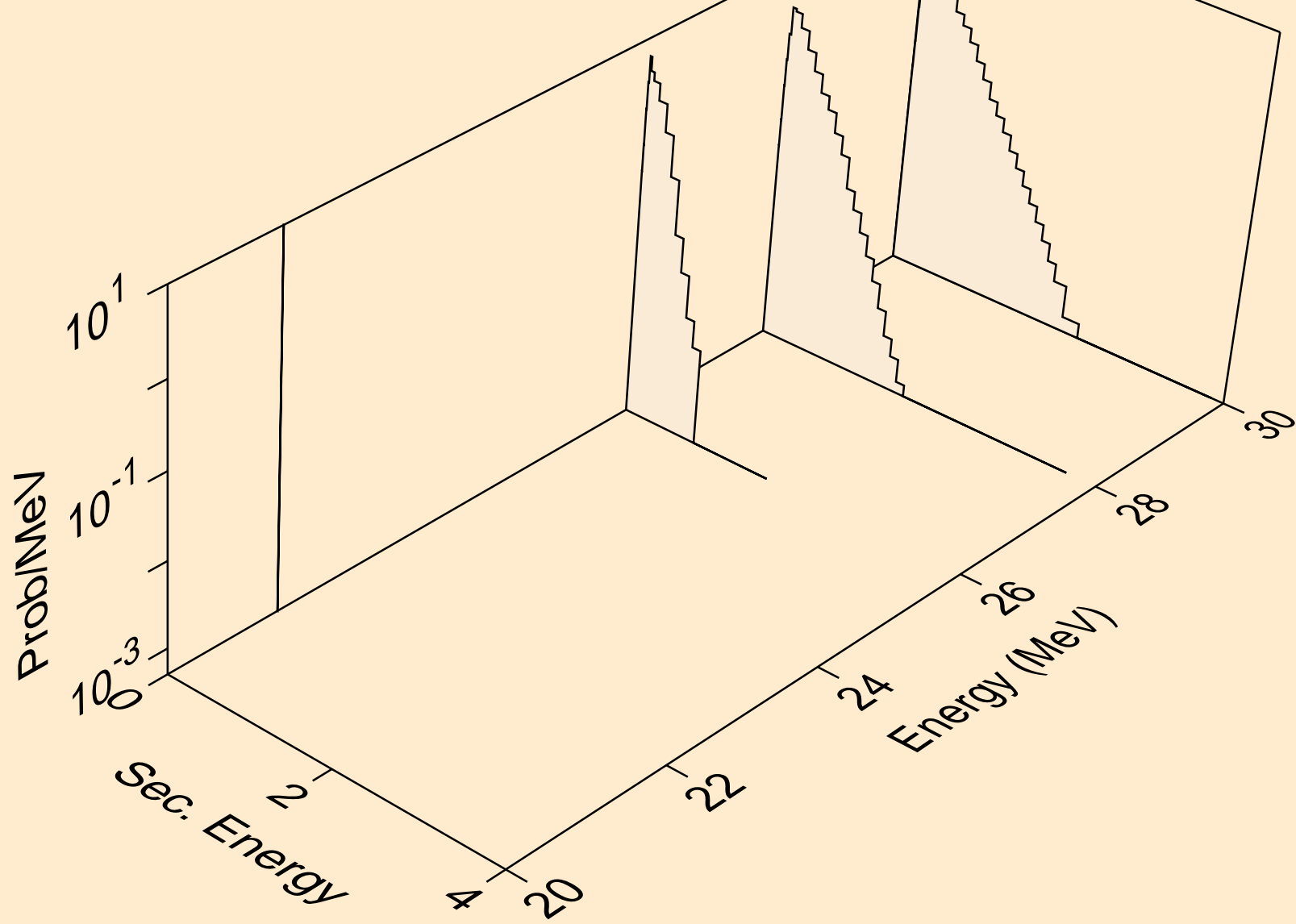
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



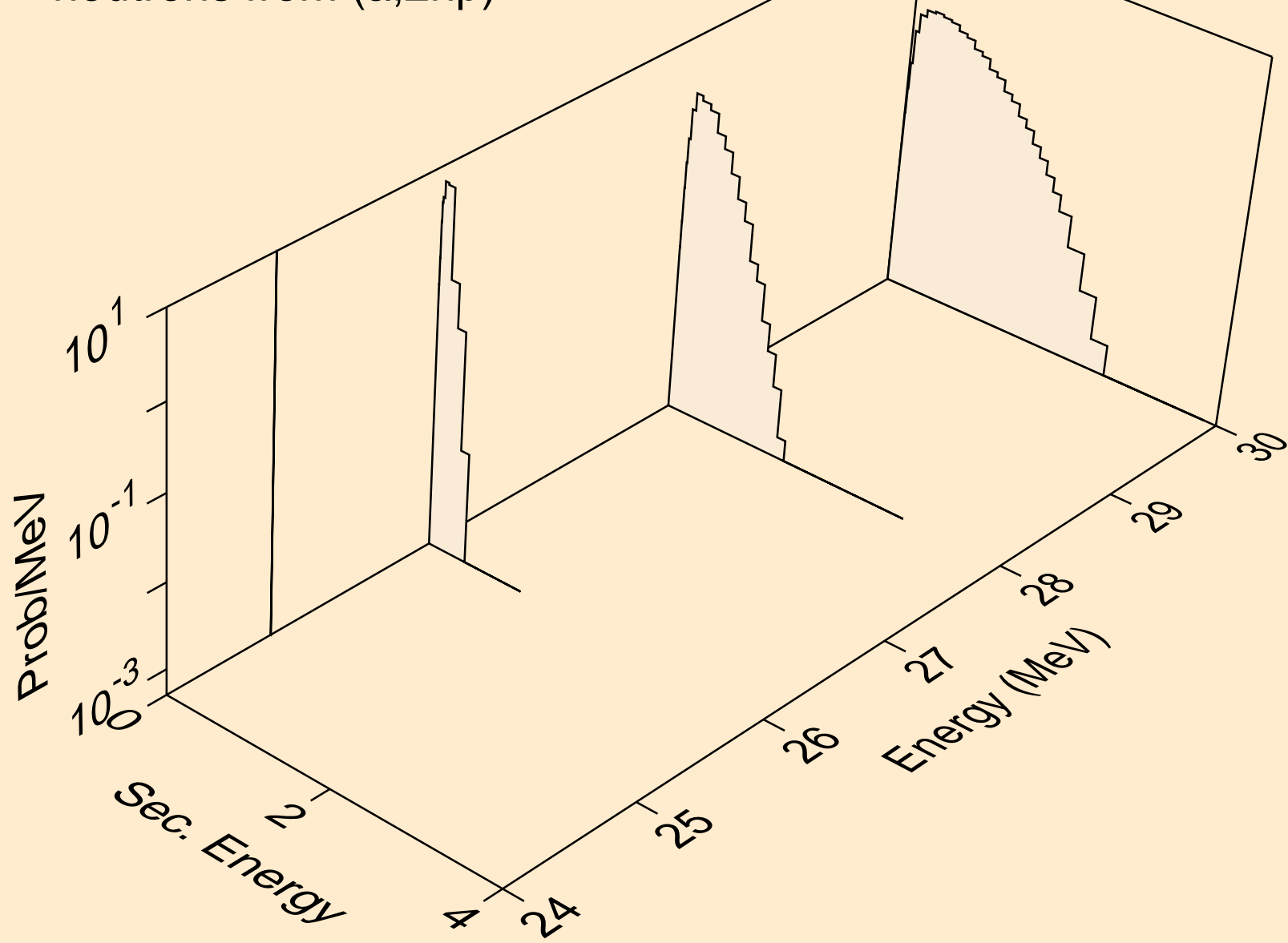
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



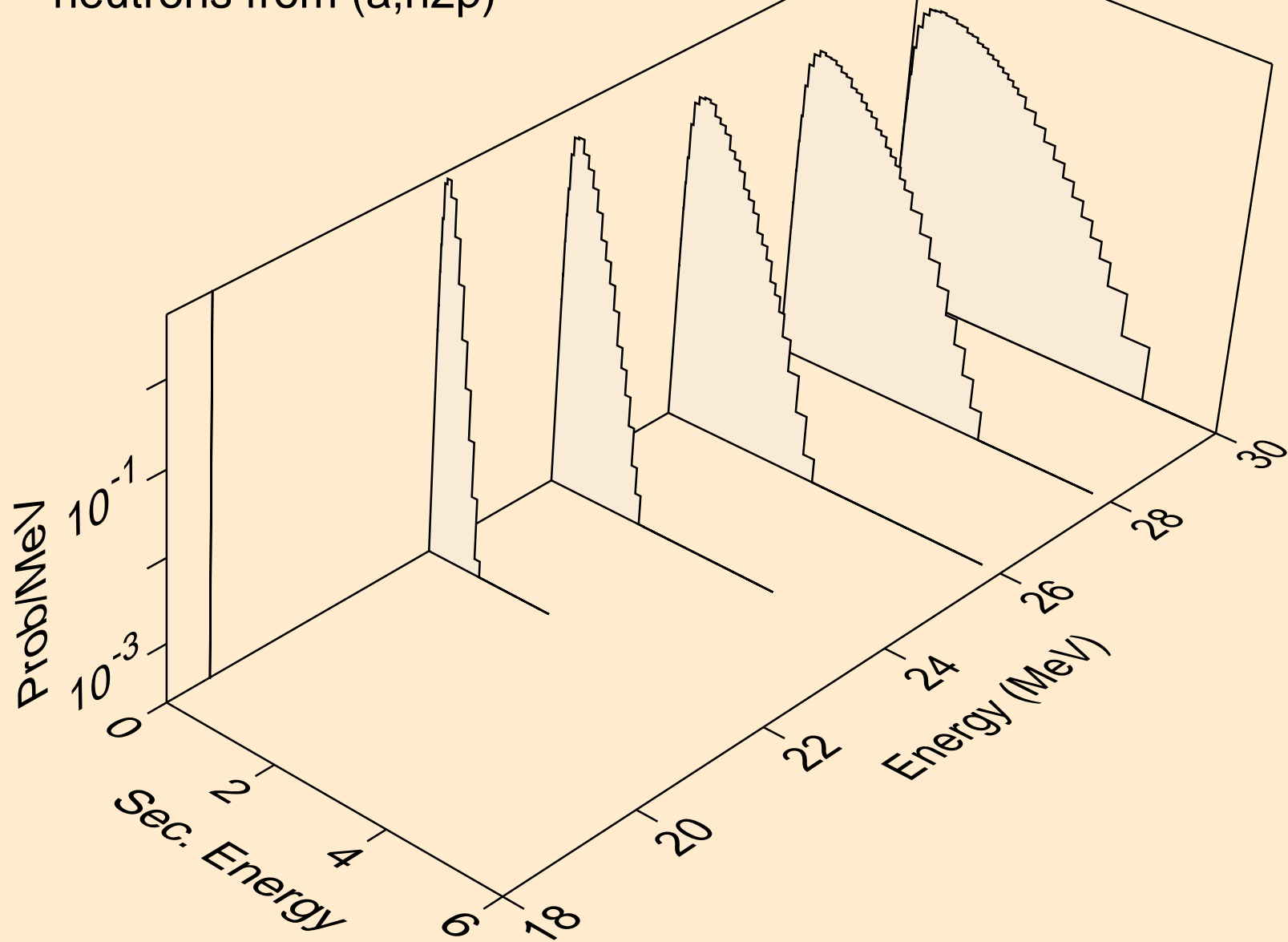
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



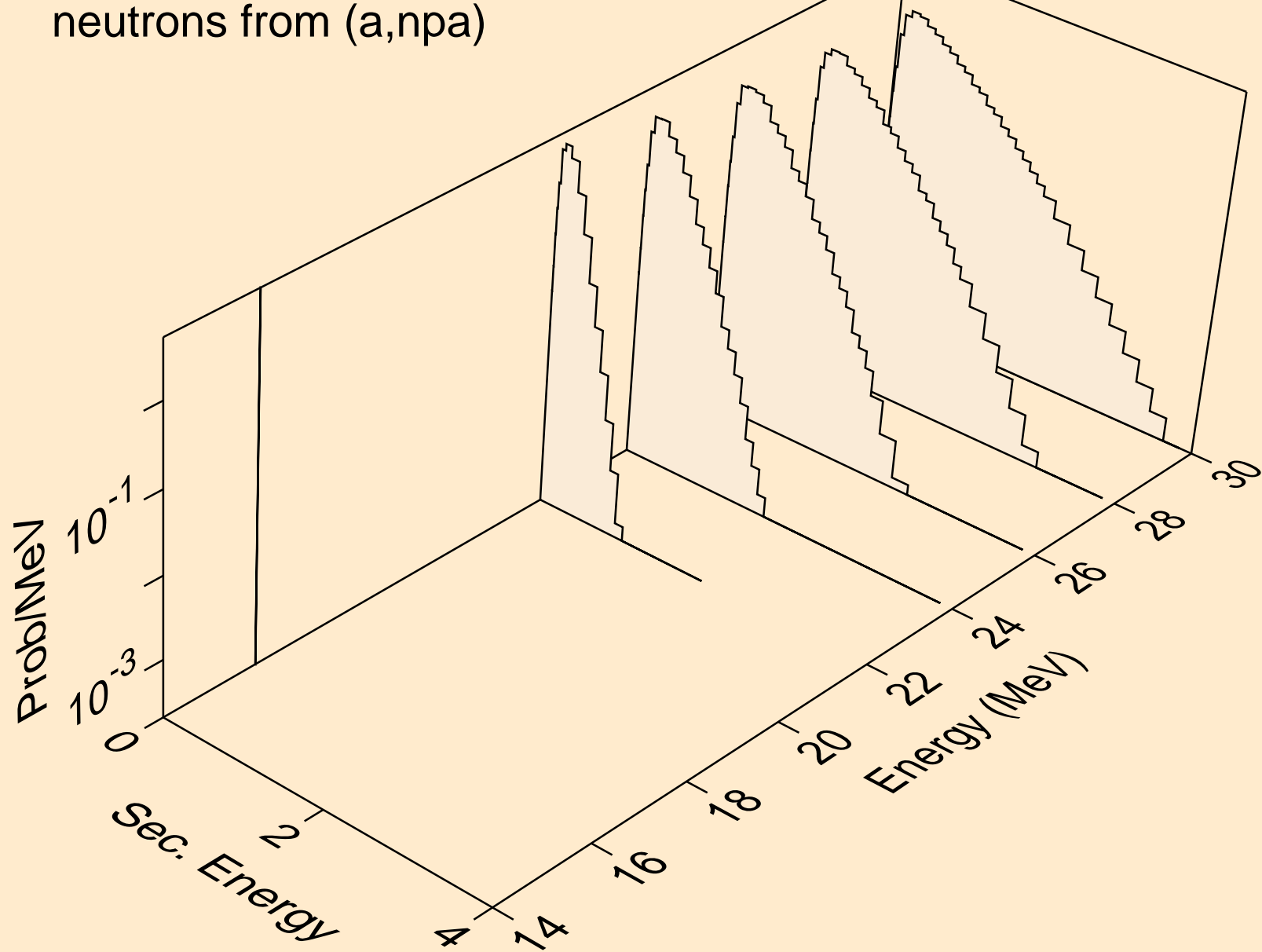
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neutrons from (a,2np)



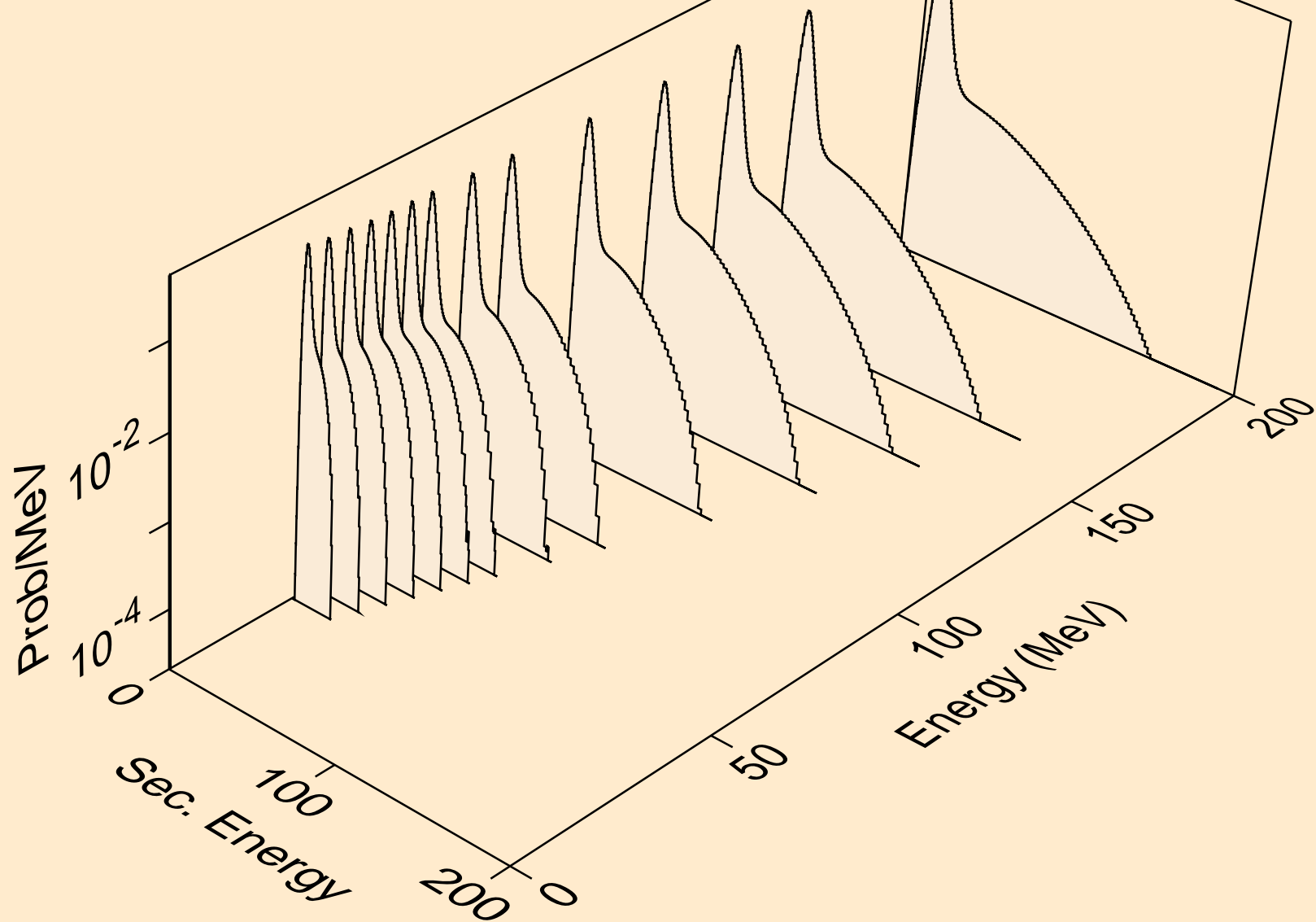
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neutrons from (a,n2p)



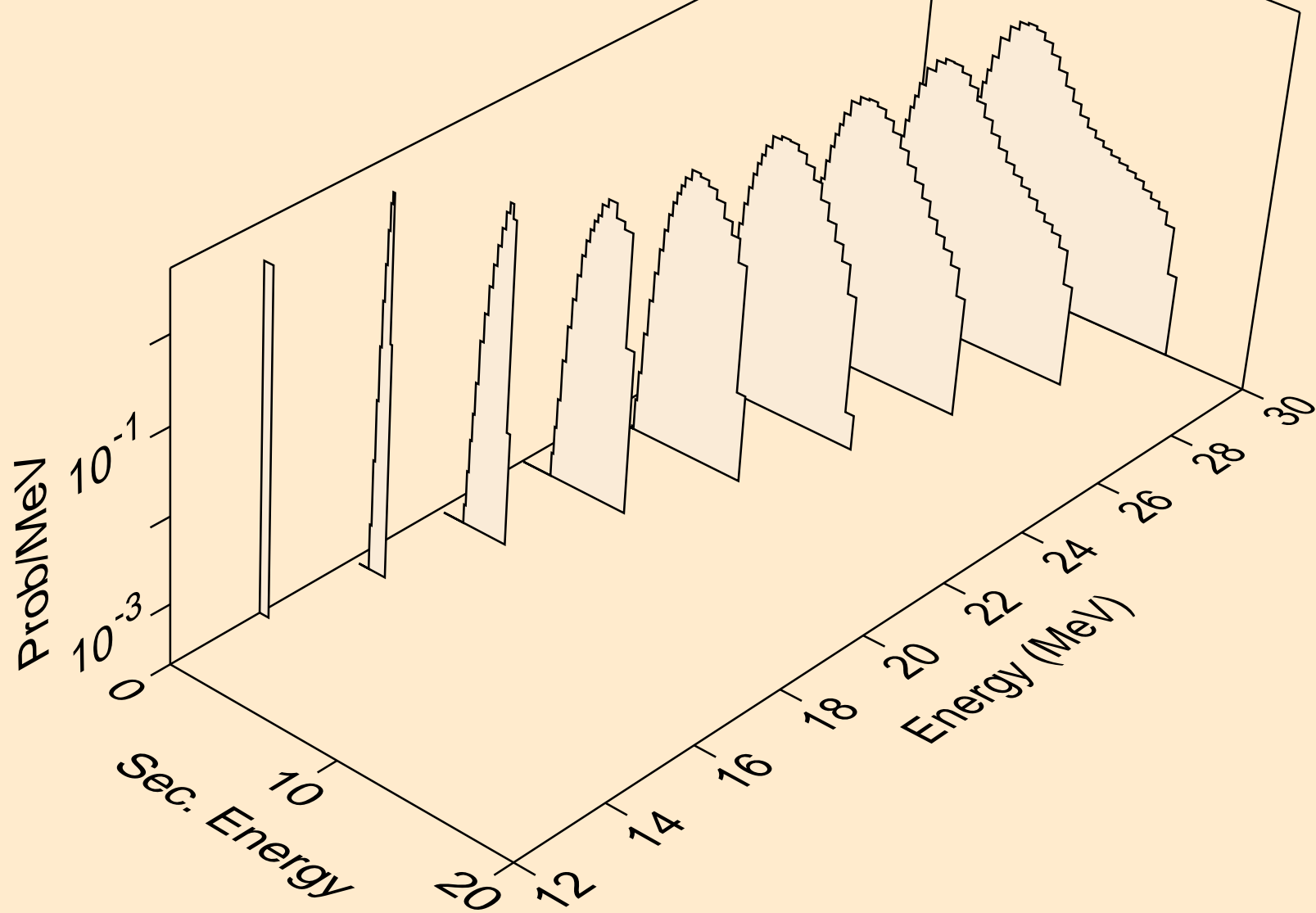
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neutrons from (a,npa)



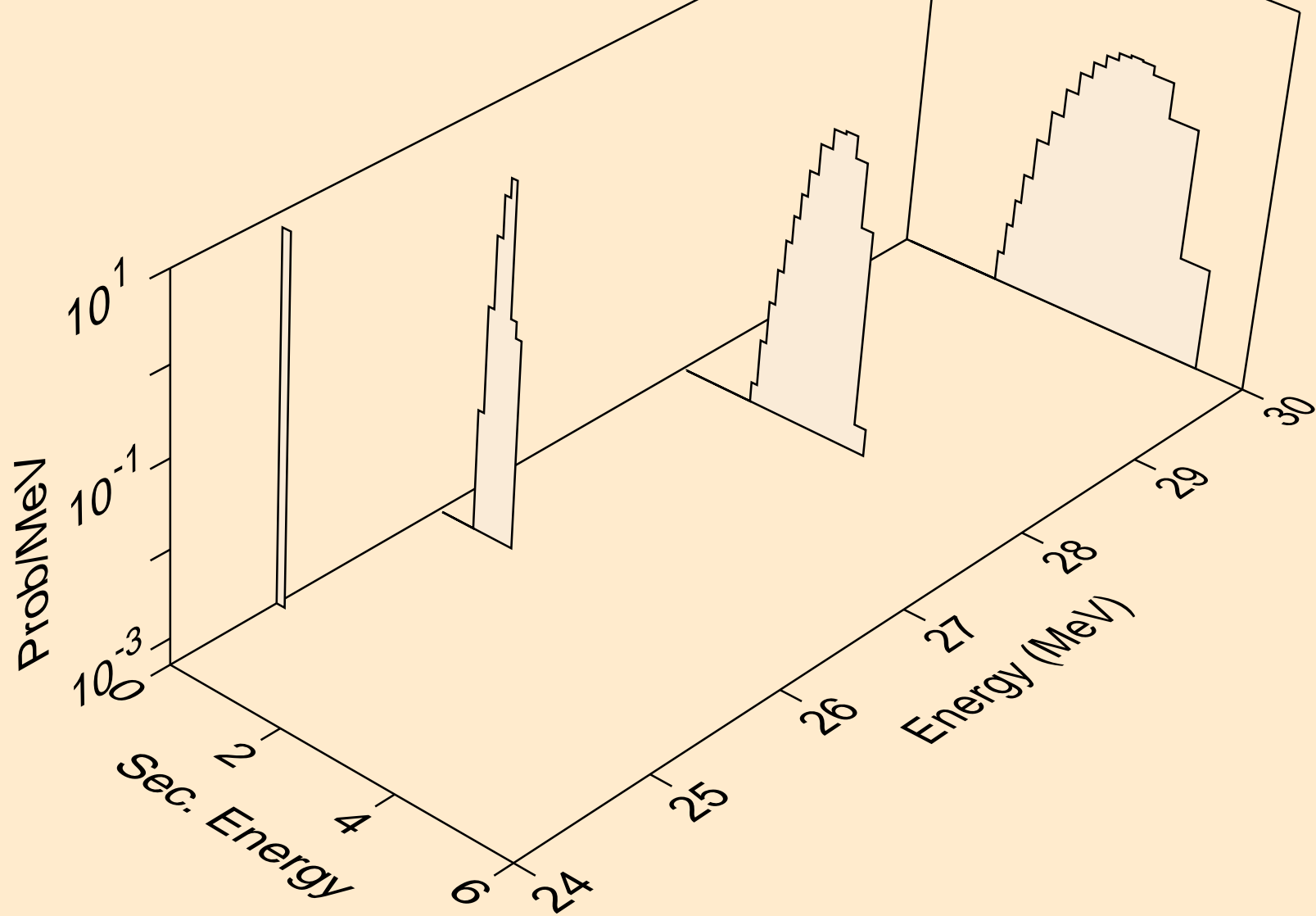
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



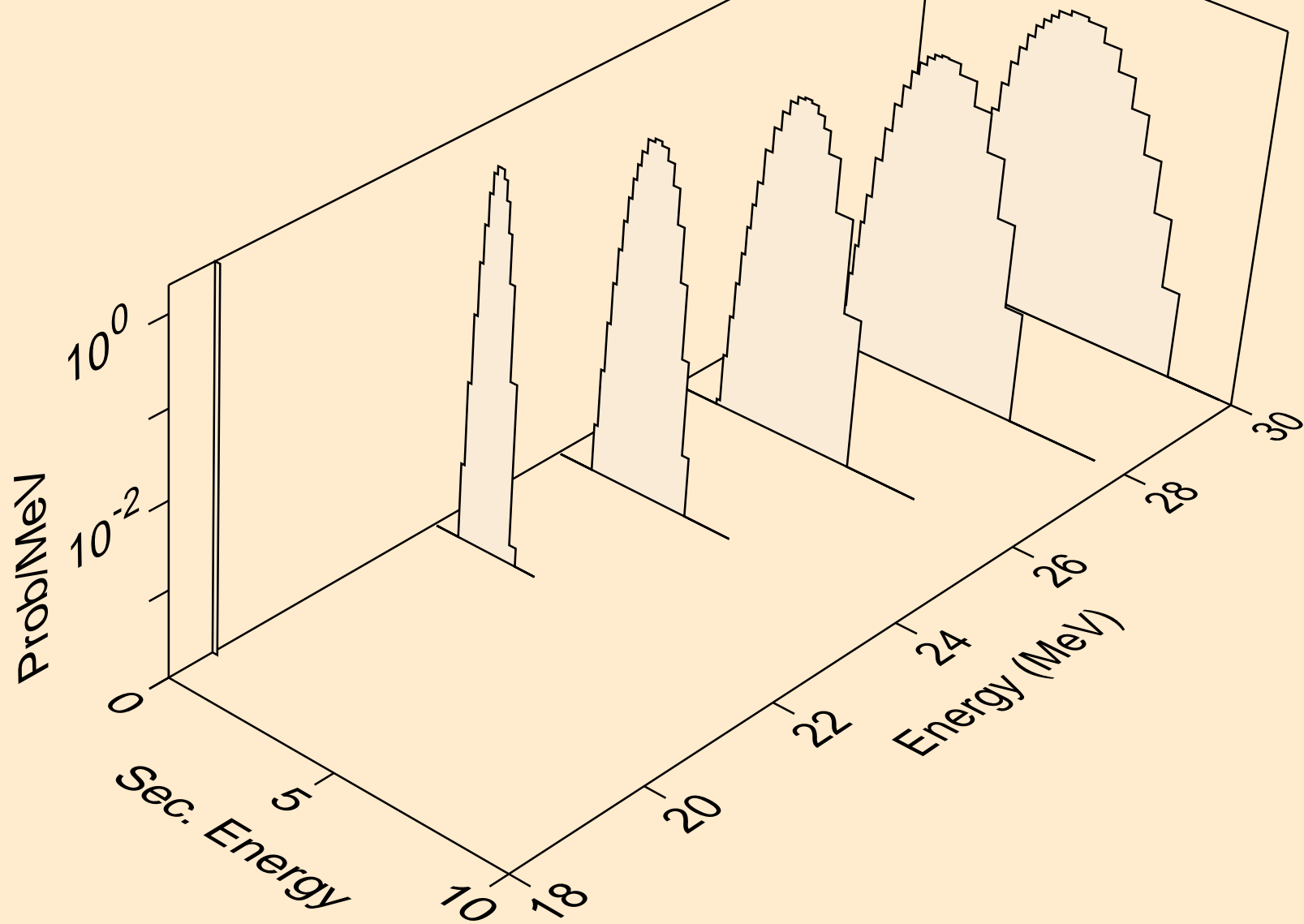
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protons from (a,n\*)p



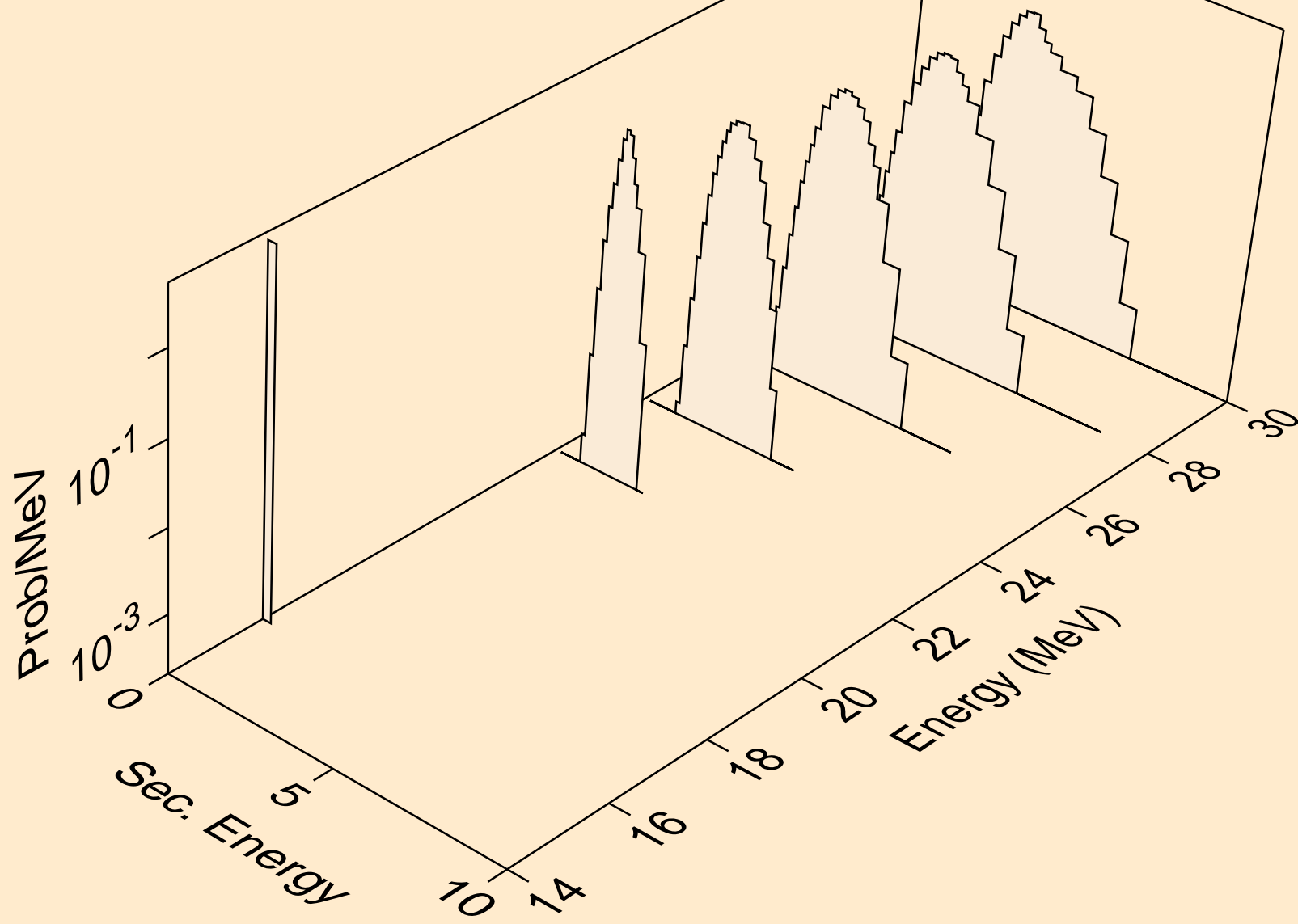
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protons from (a,2np)



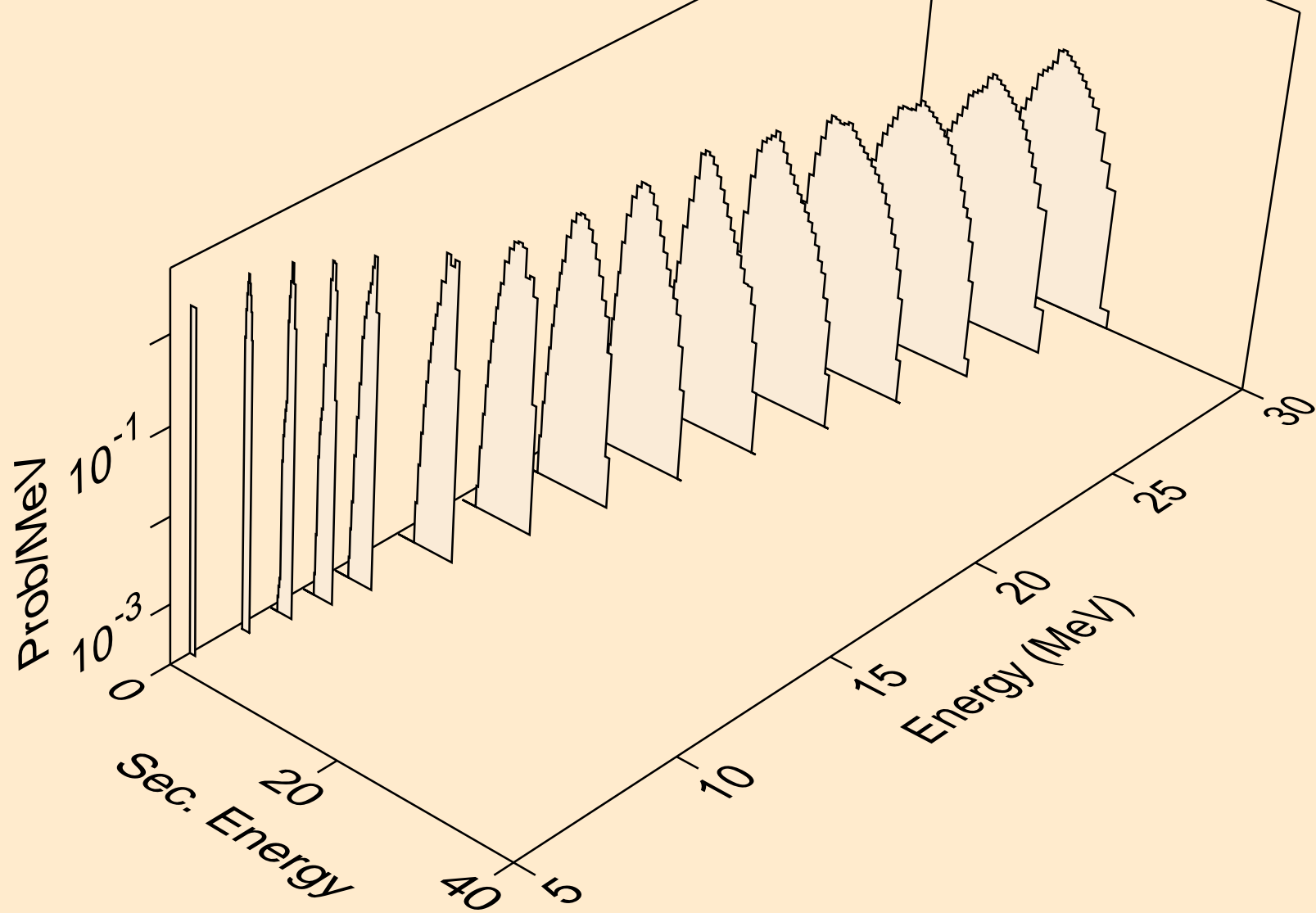
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protons from (a,n2p)



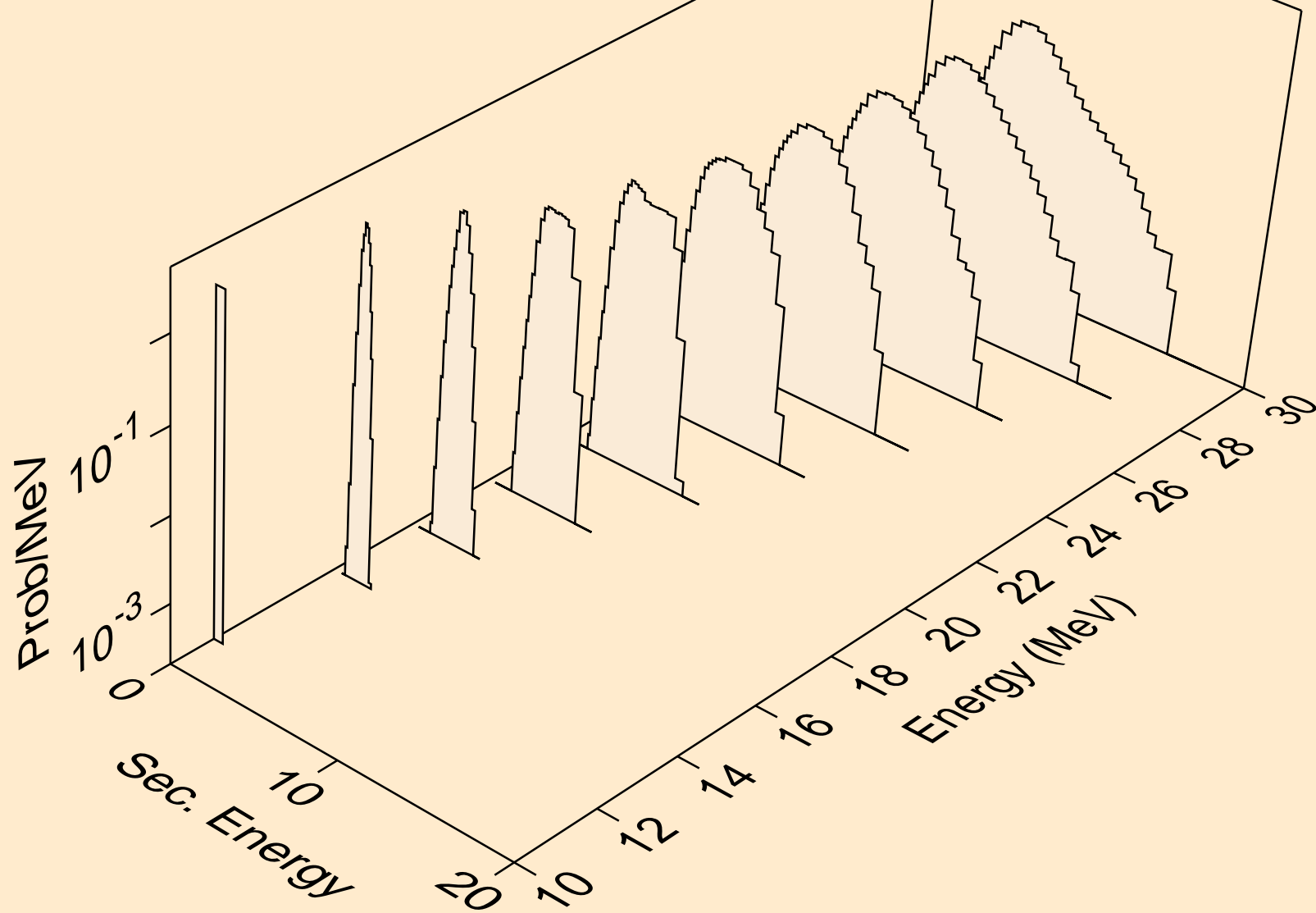
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protons from (a,npa)



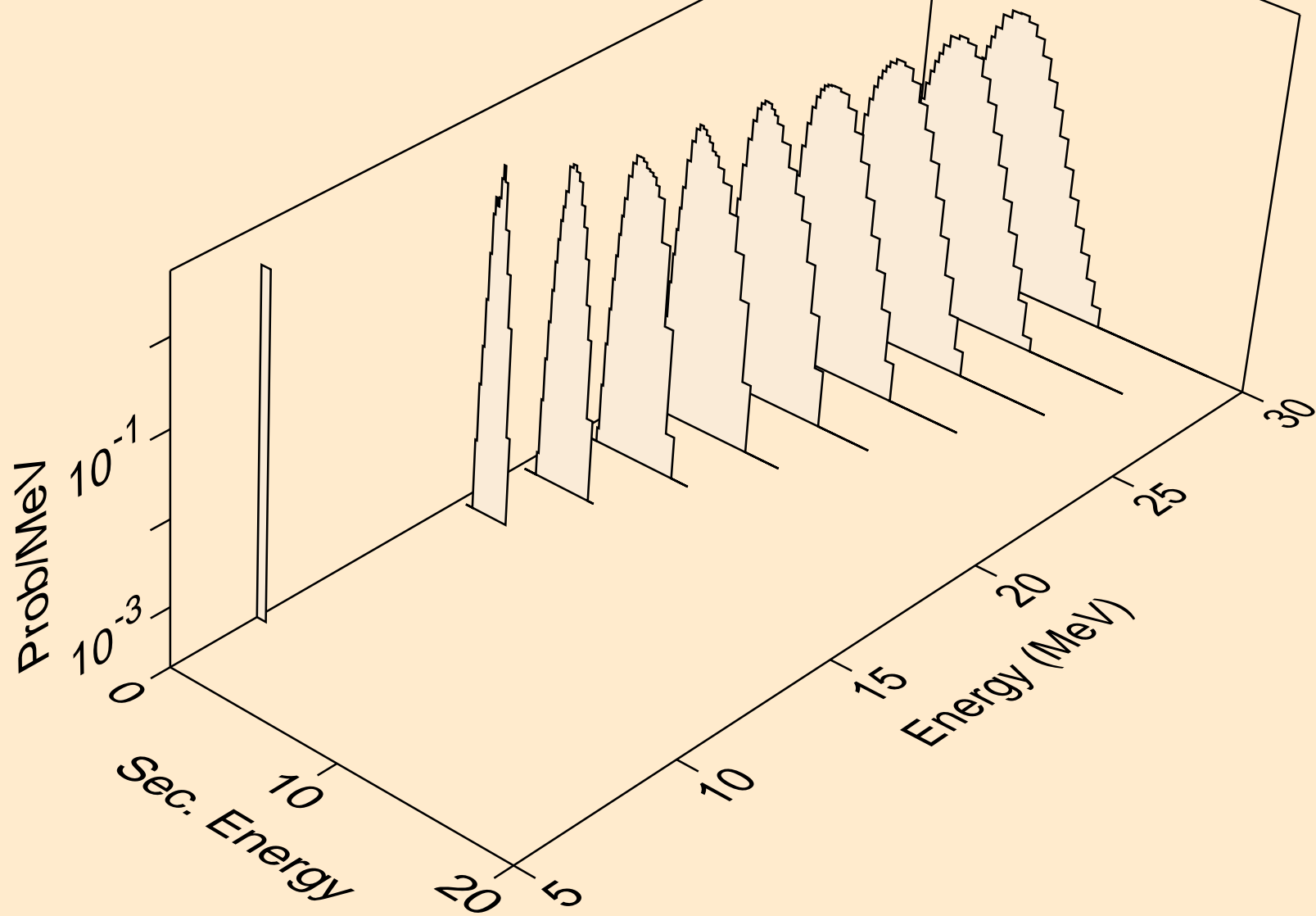
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
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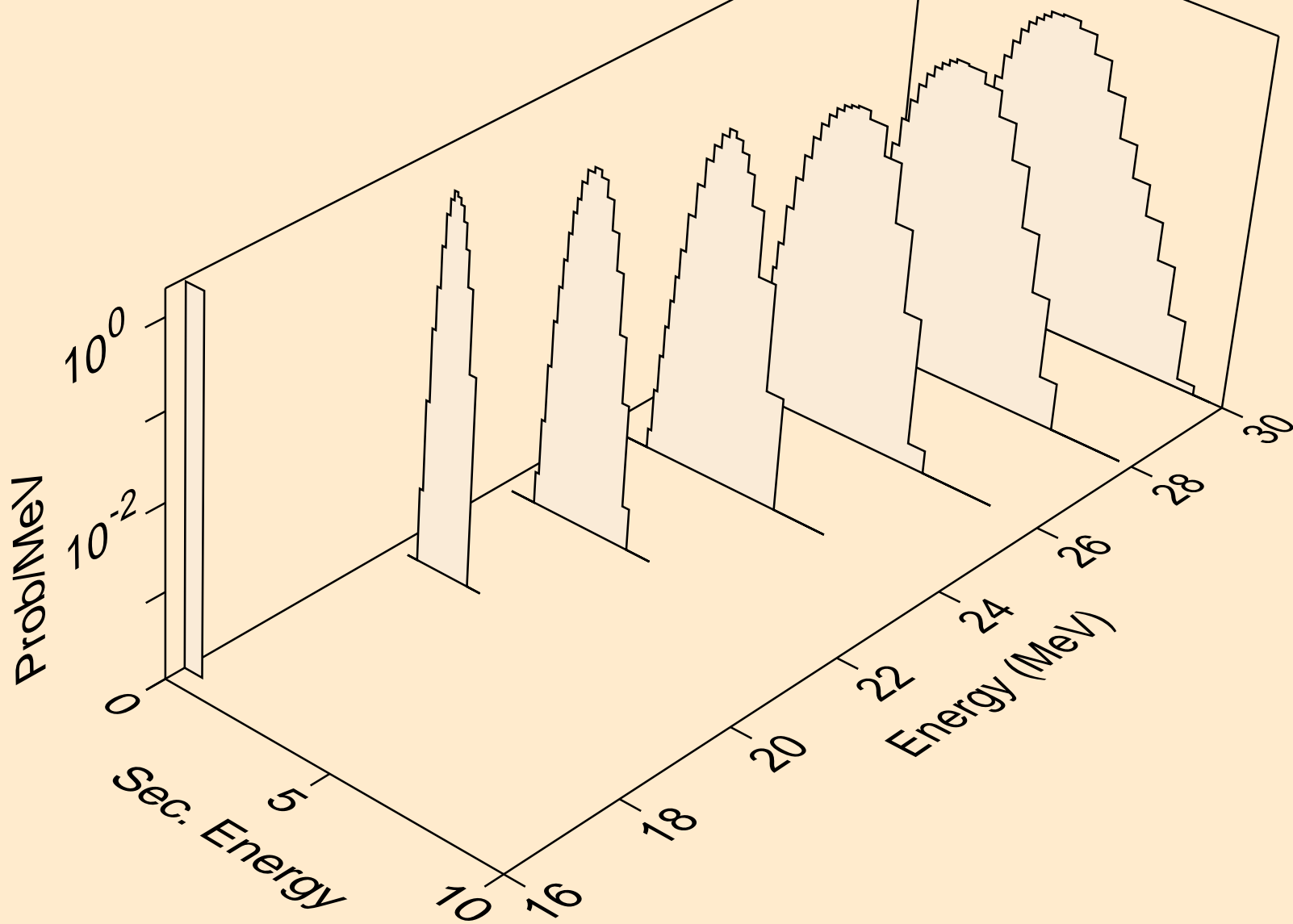
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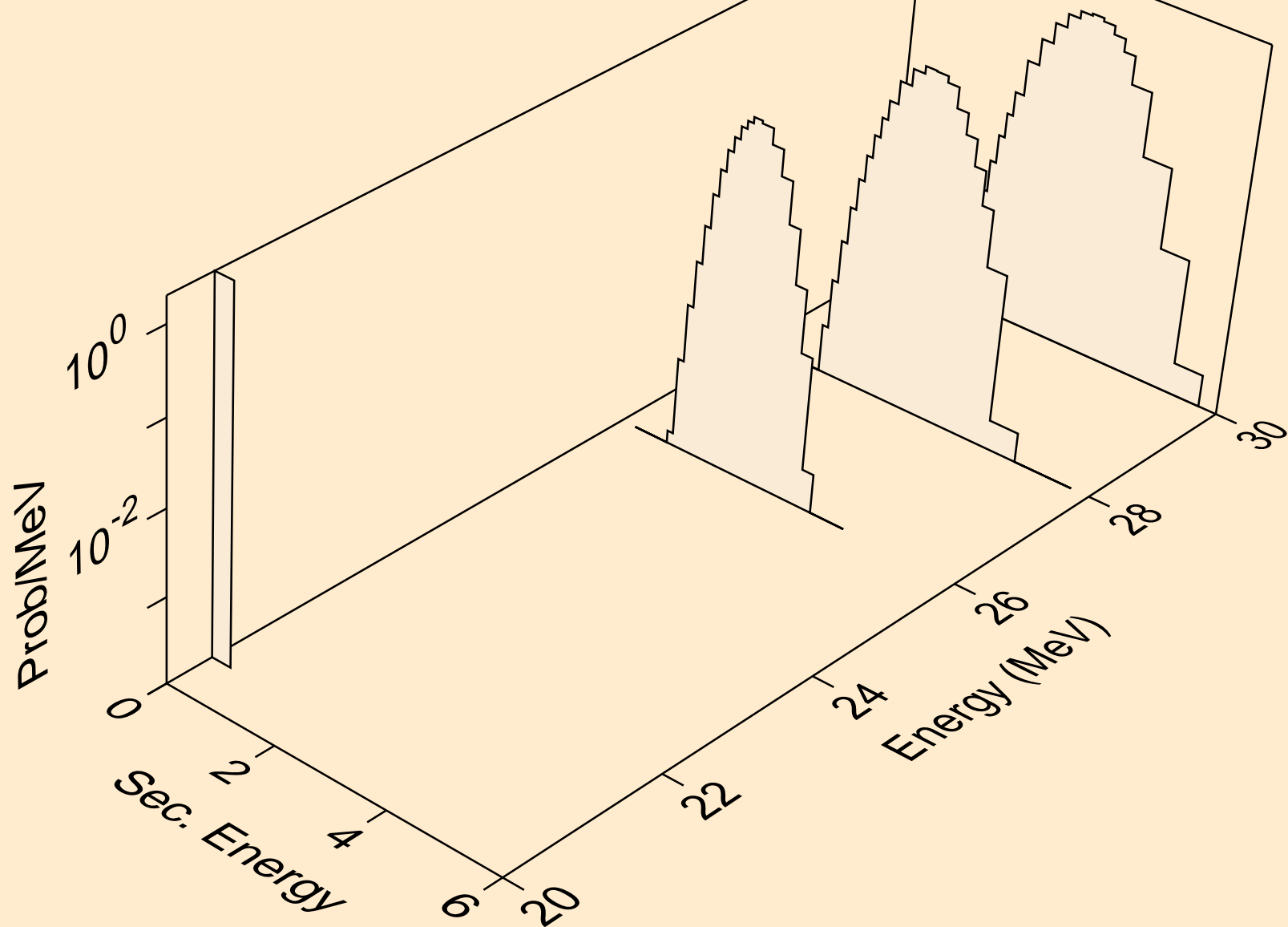
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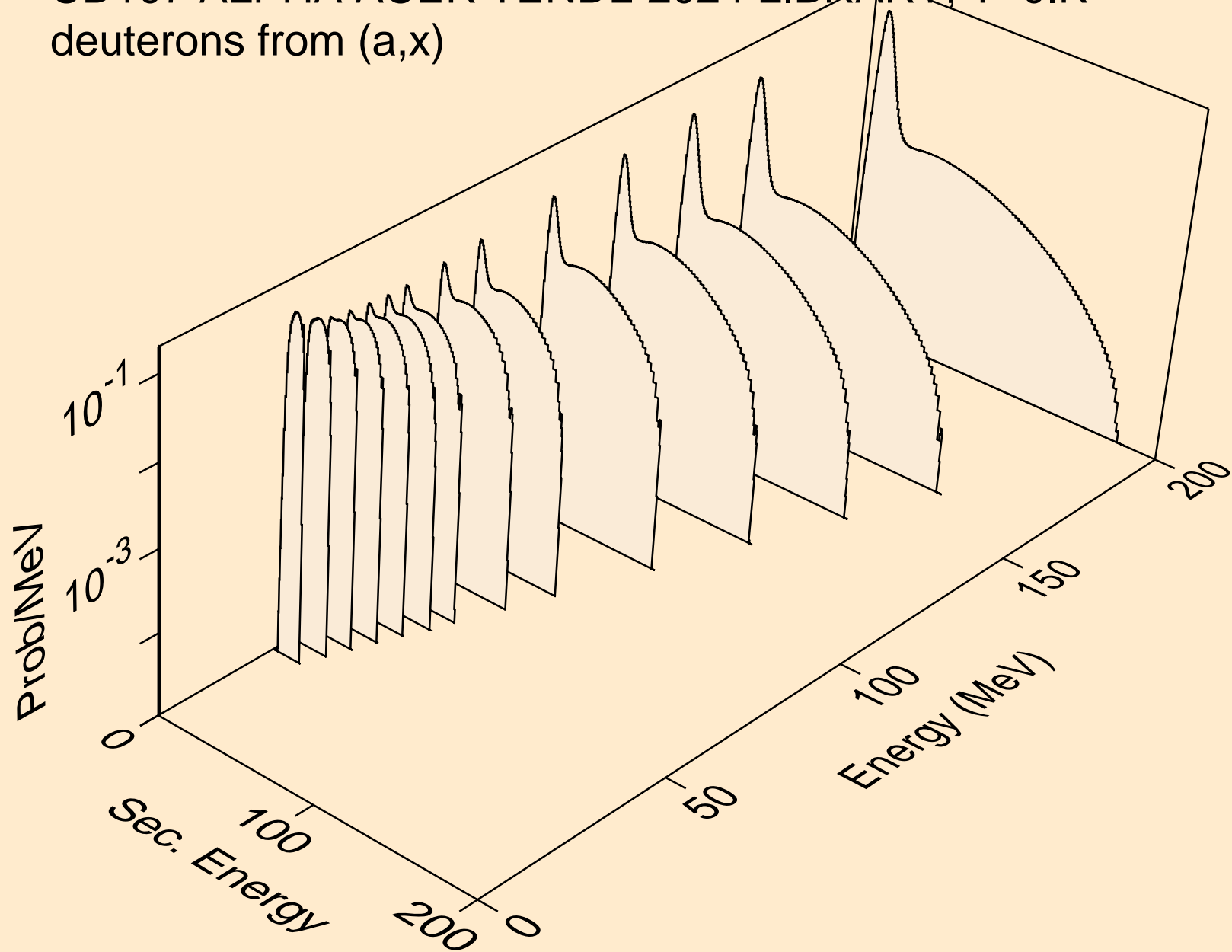
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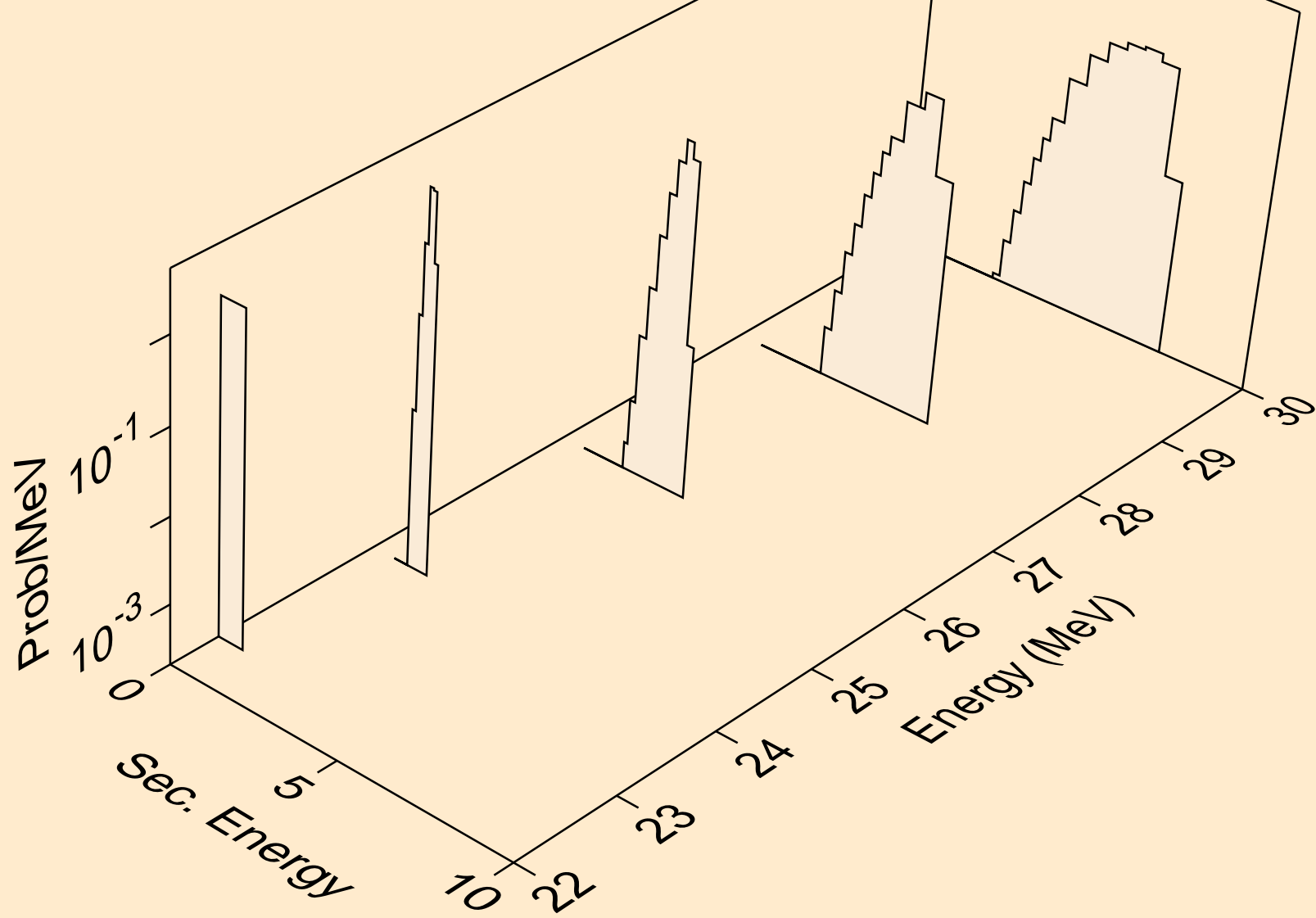
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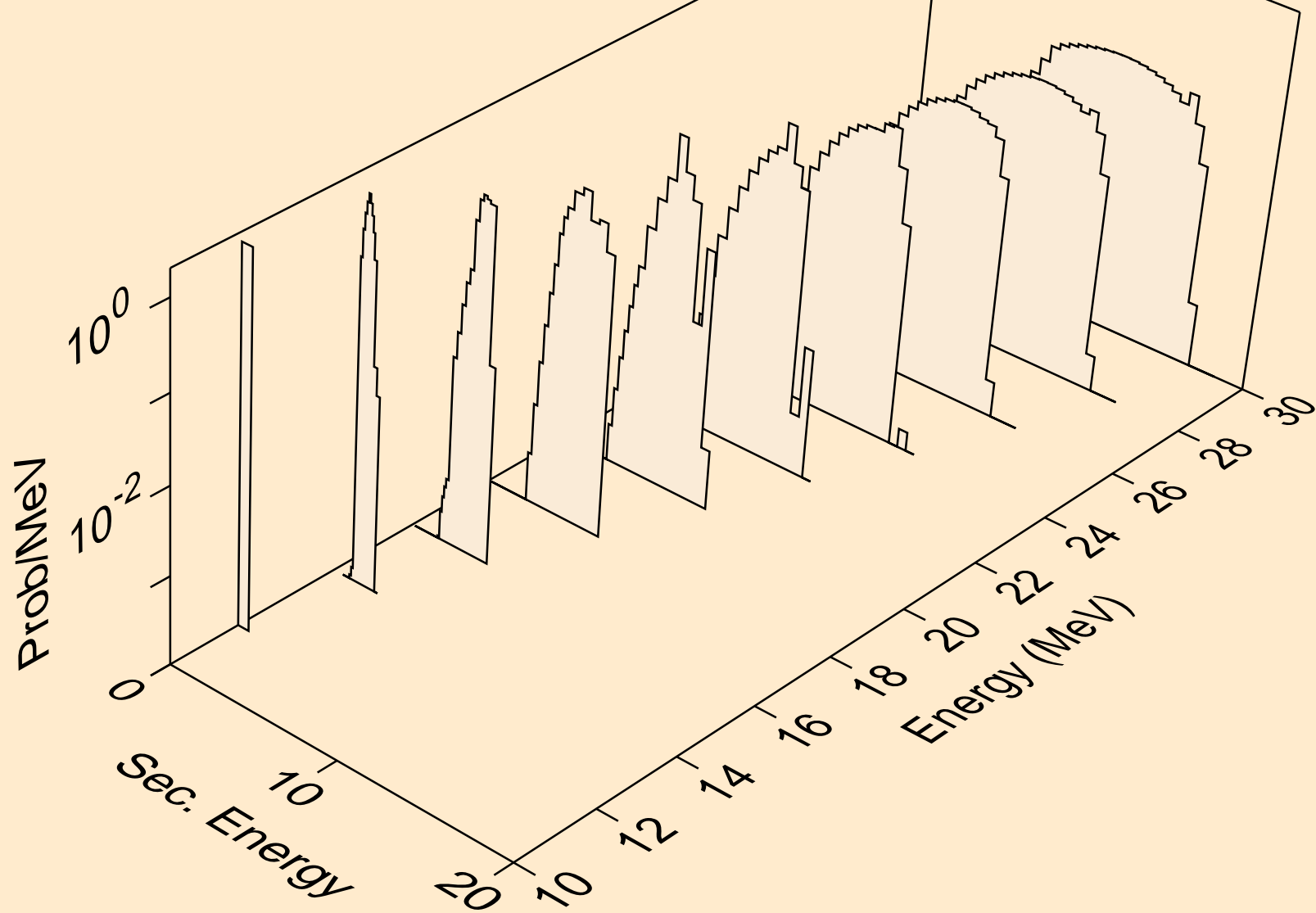
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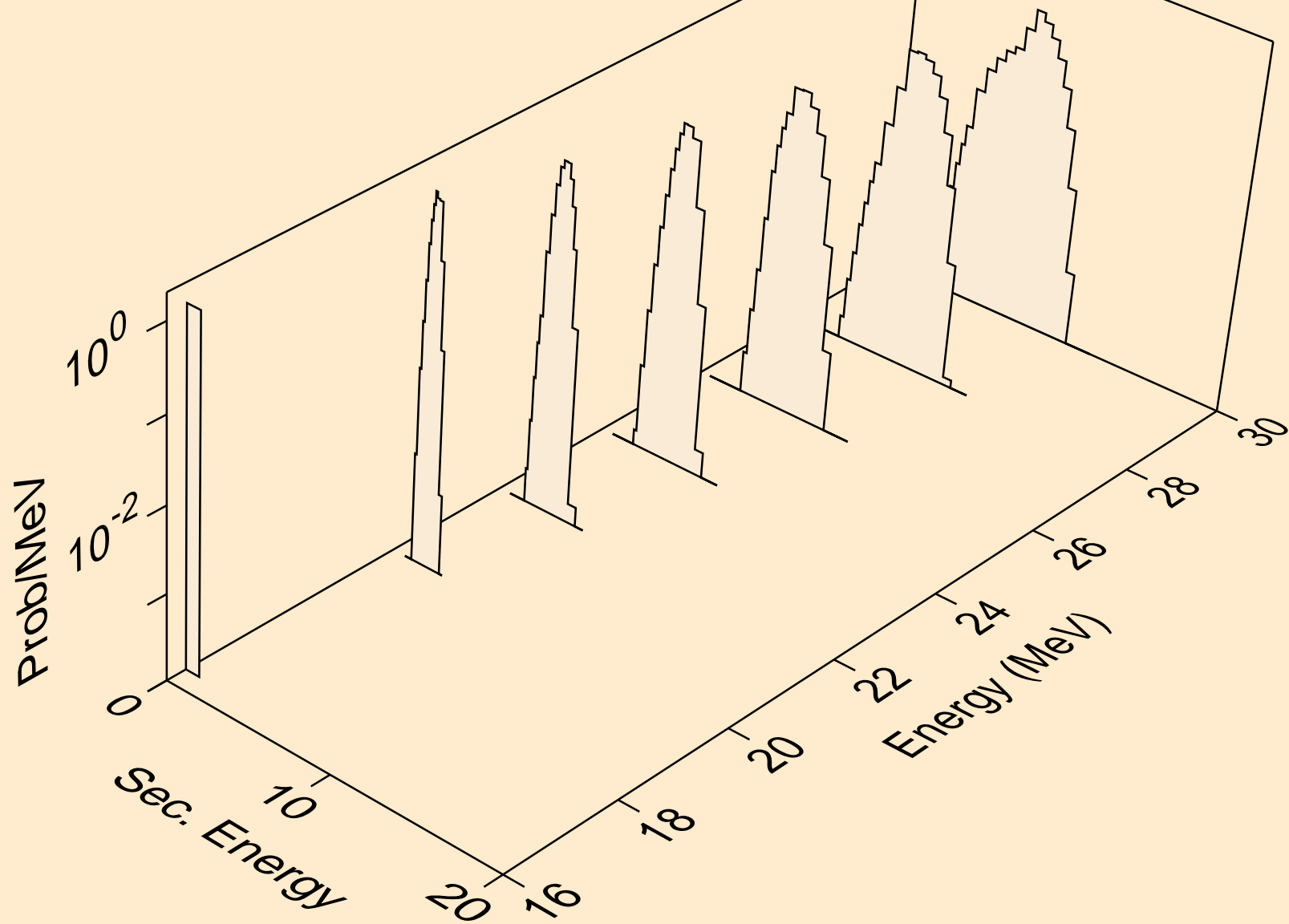
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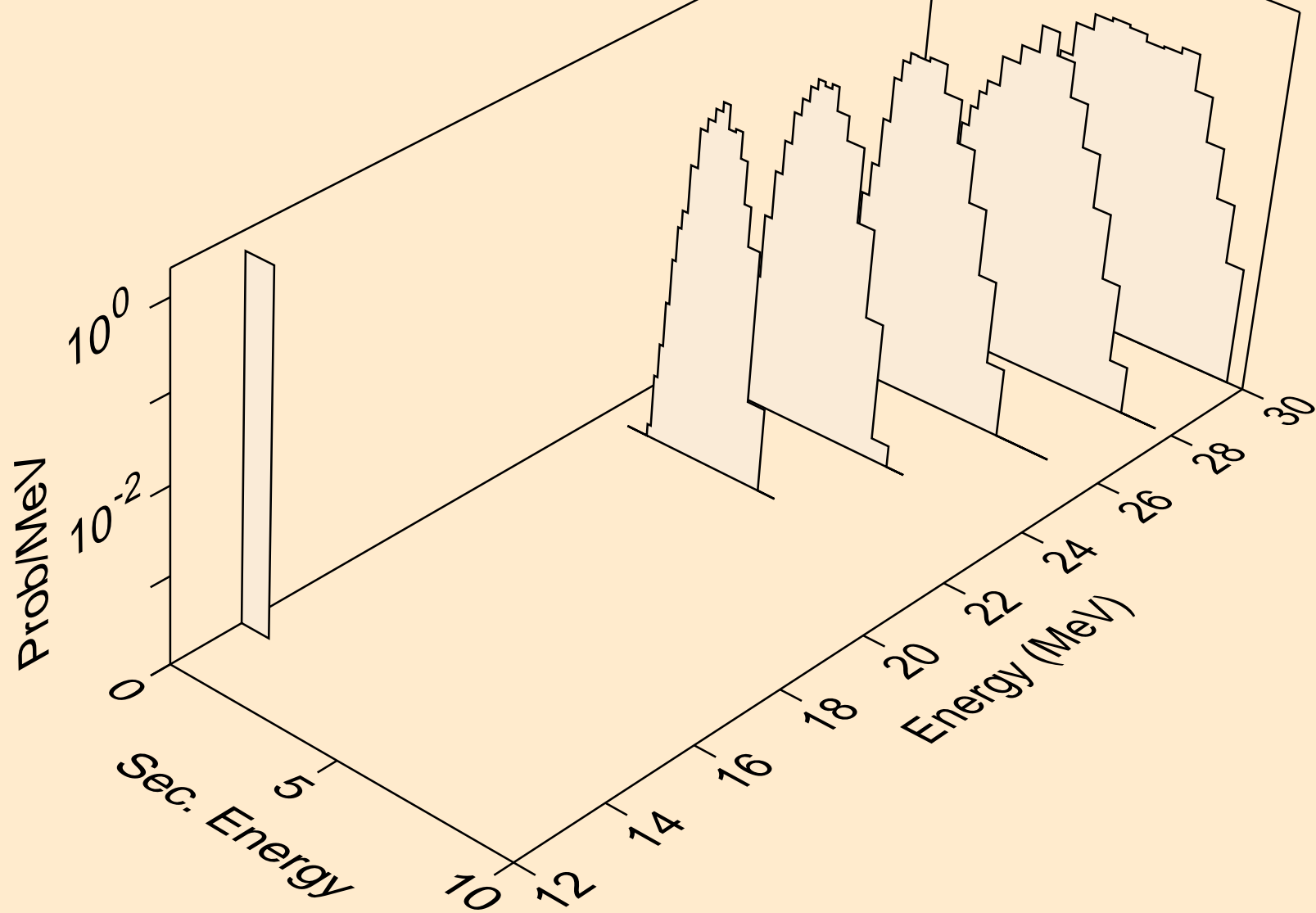
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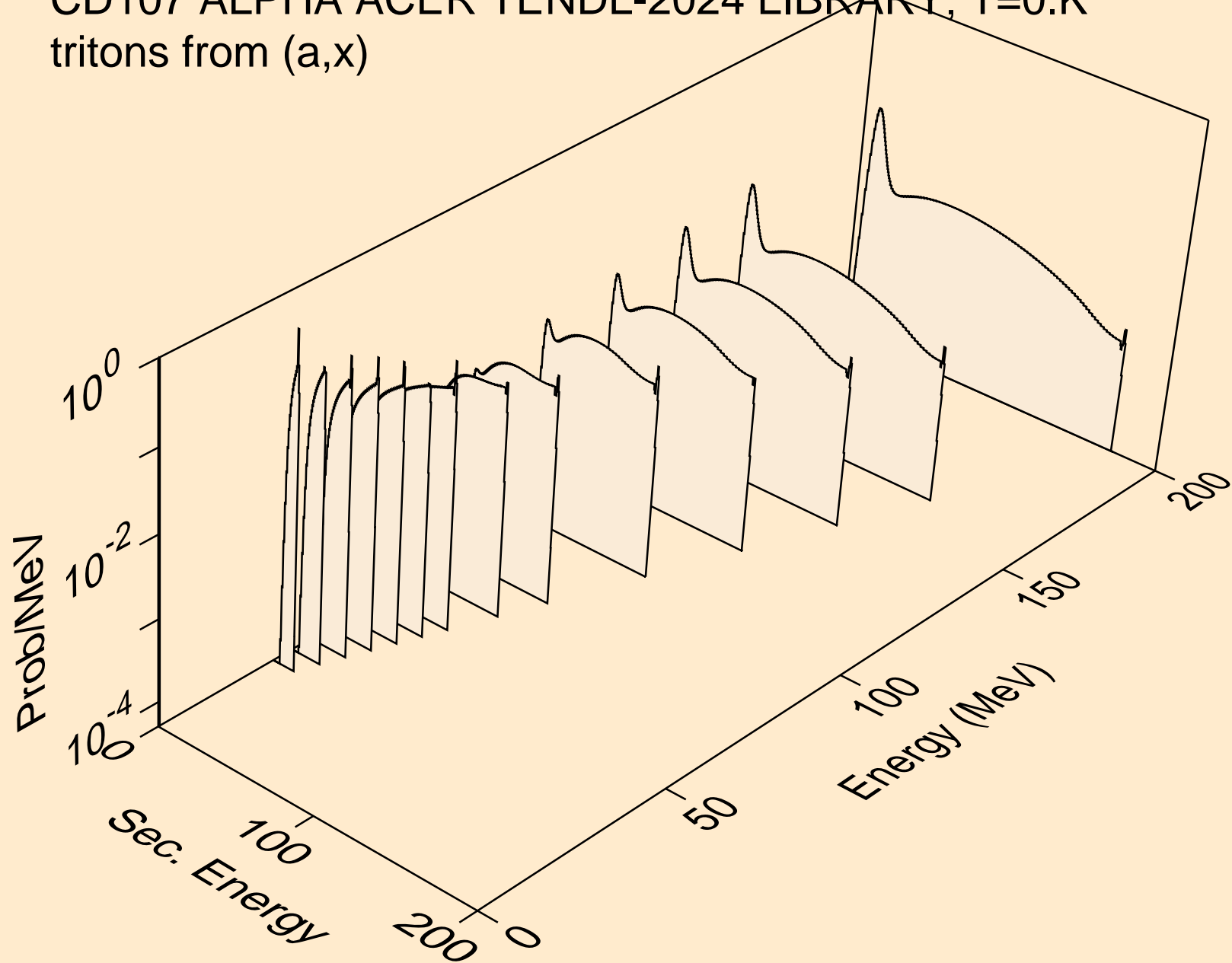
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deuterons from (a,pd)



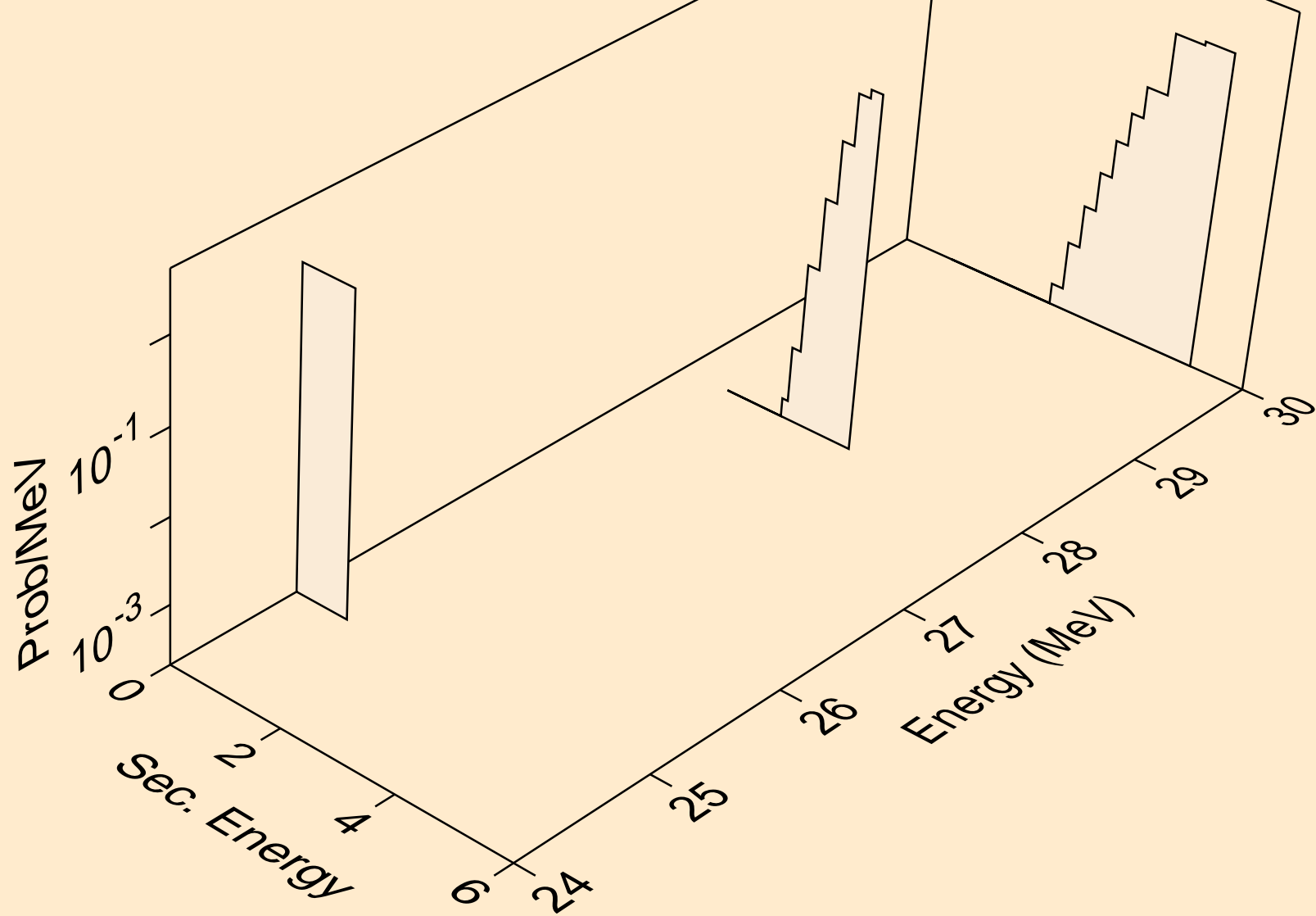
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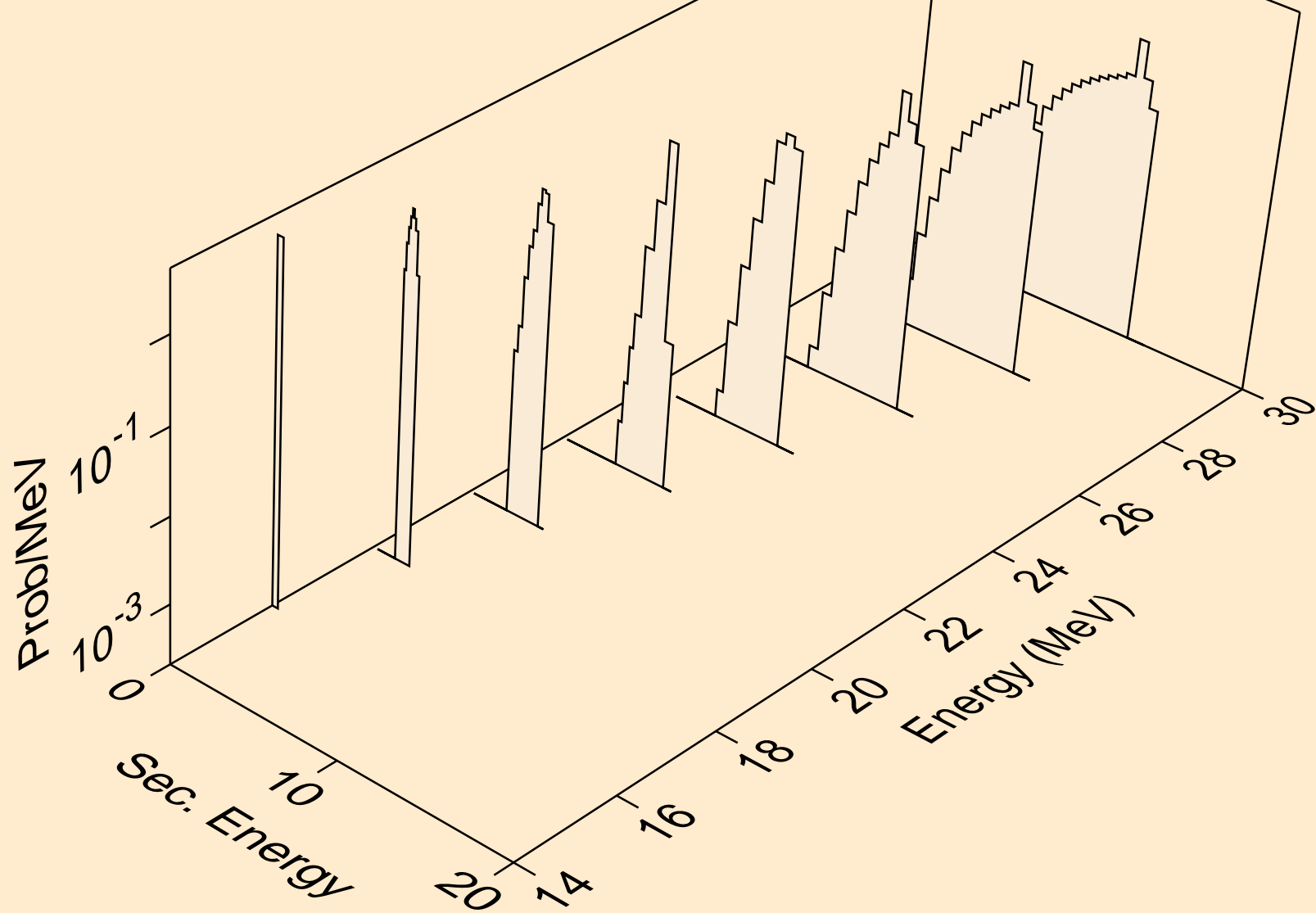
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tritons from (a,x)



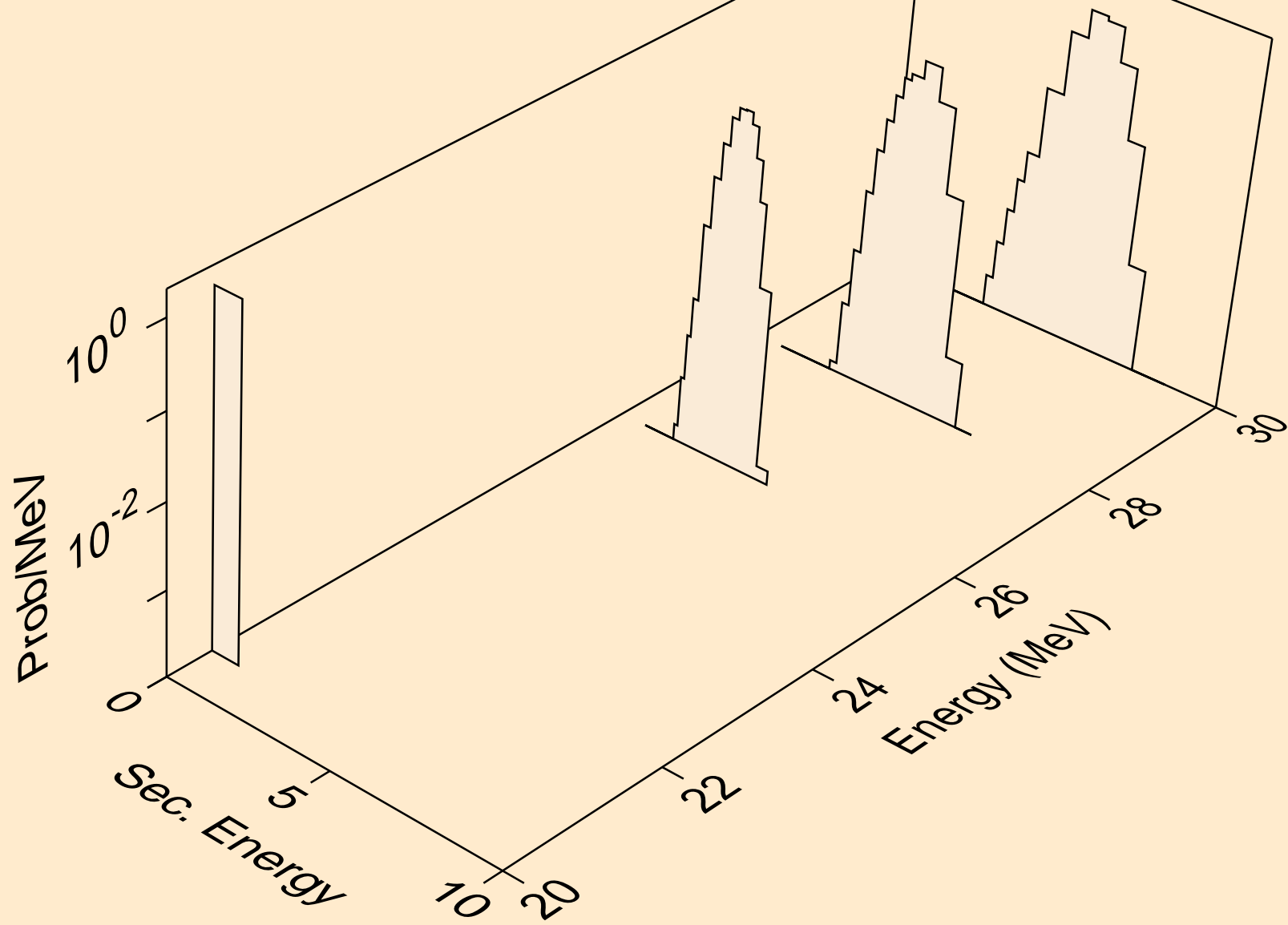
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tritons from (a,n\*)t



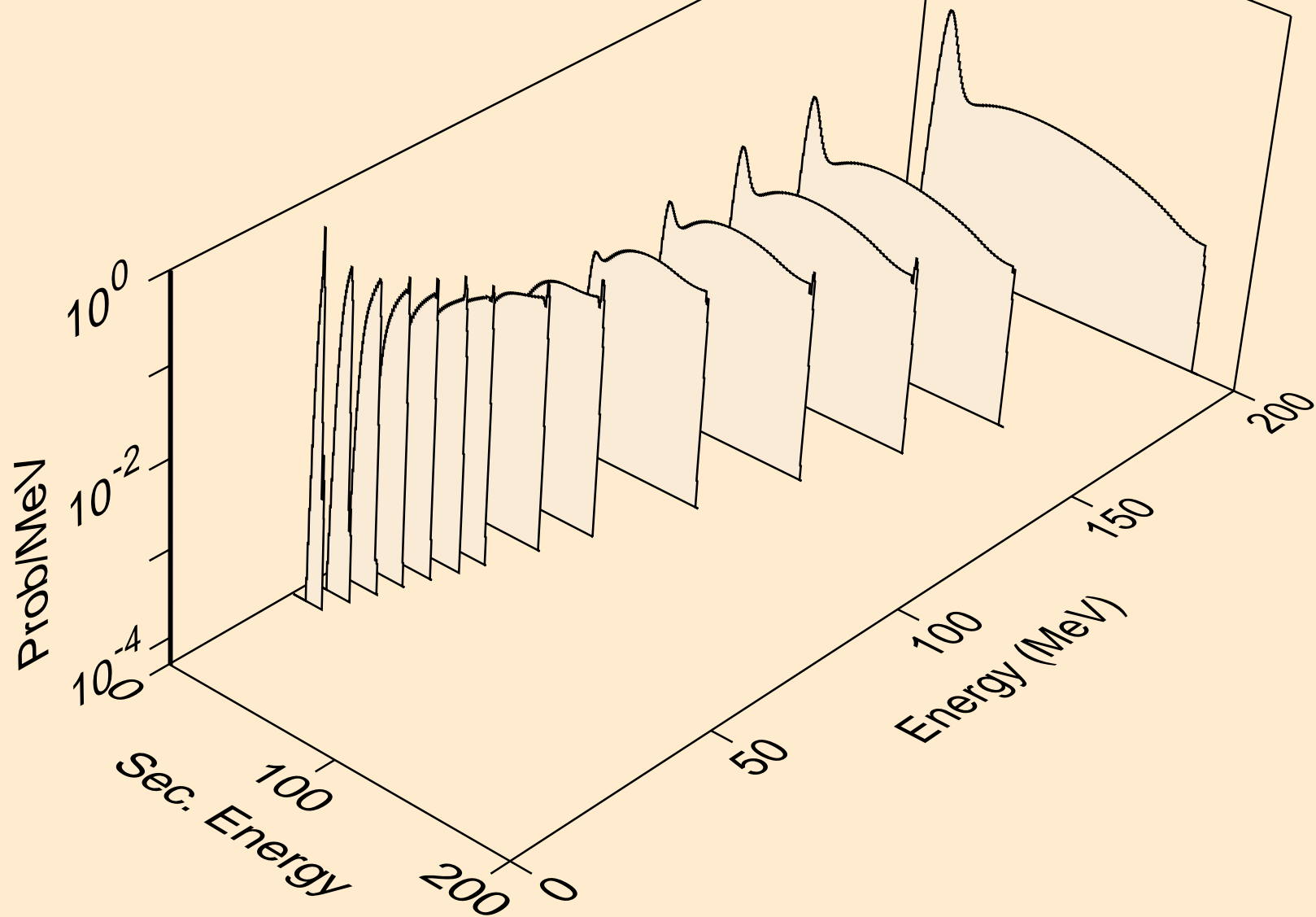
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tritons from (a,t)



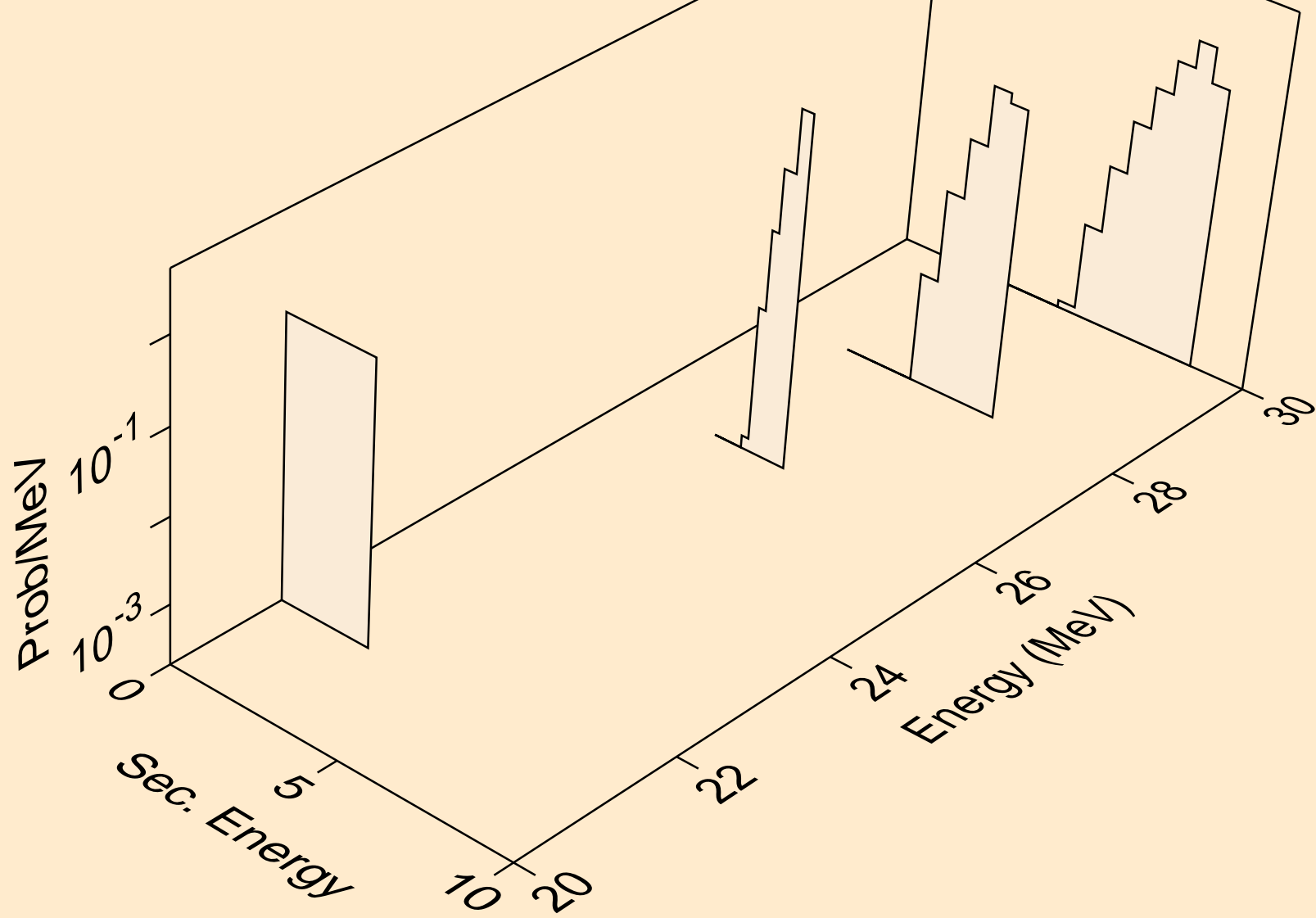
CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CD107 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

