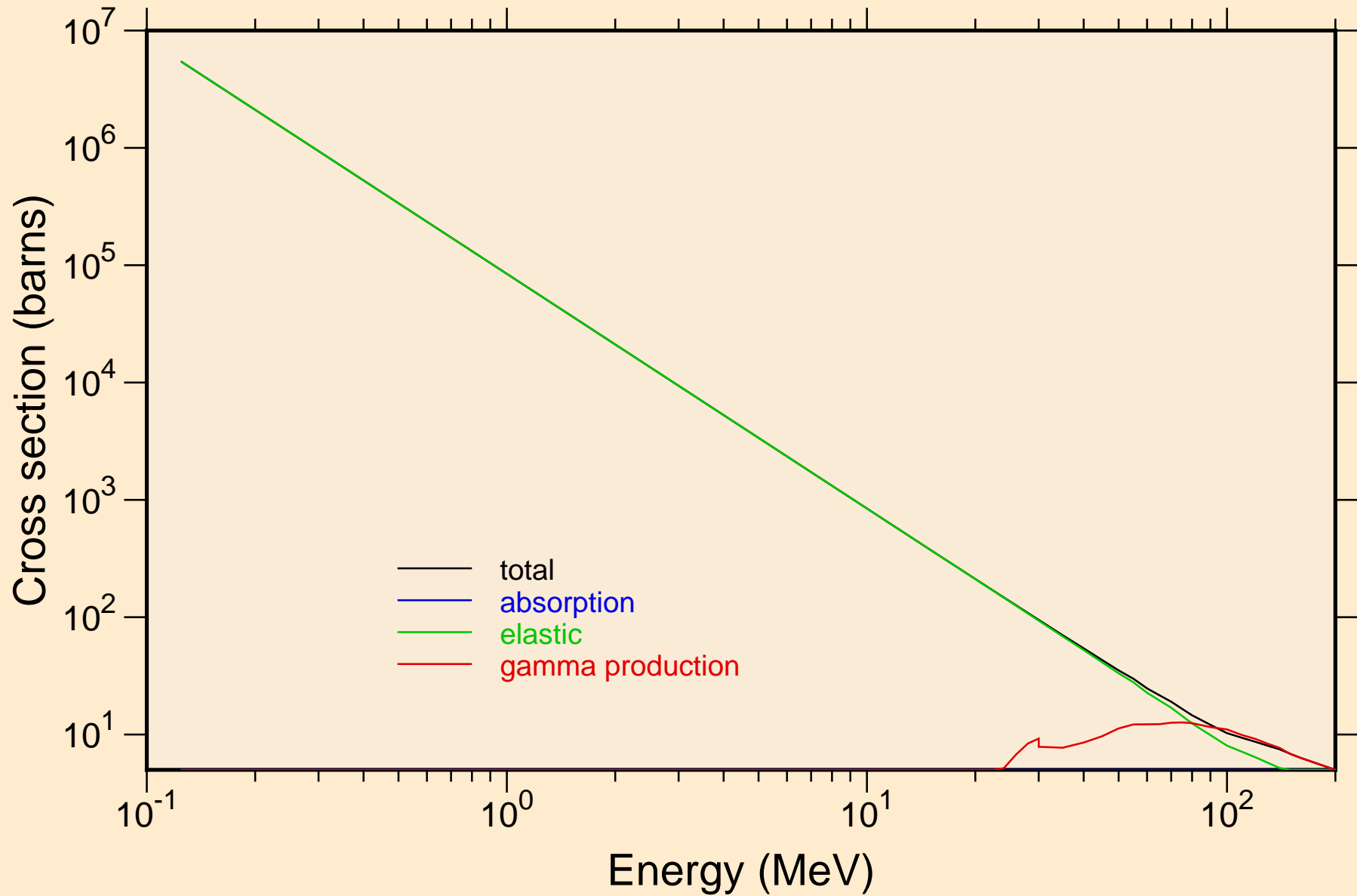


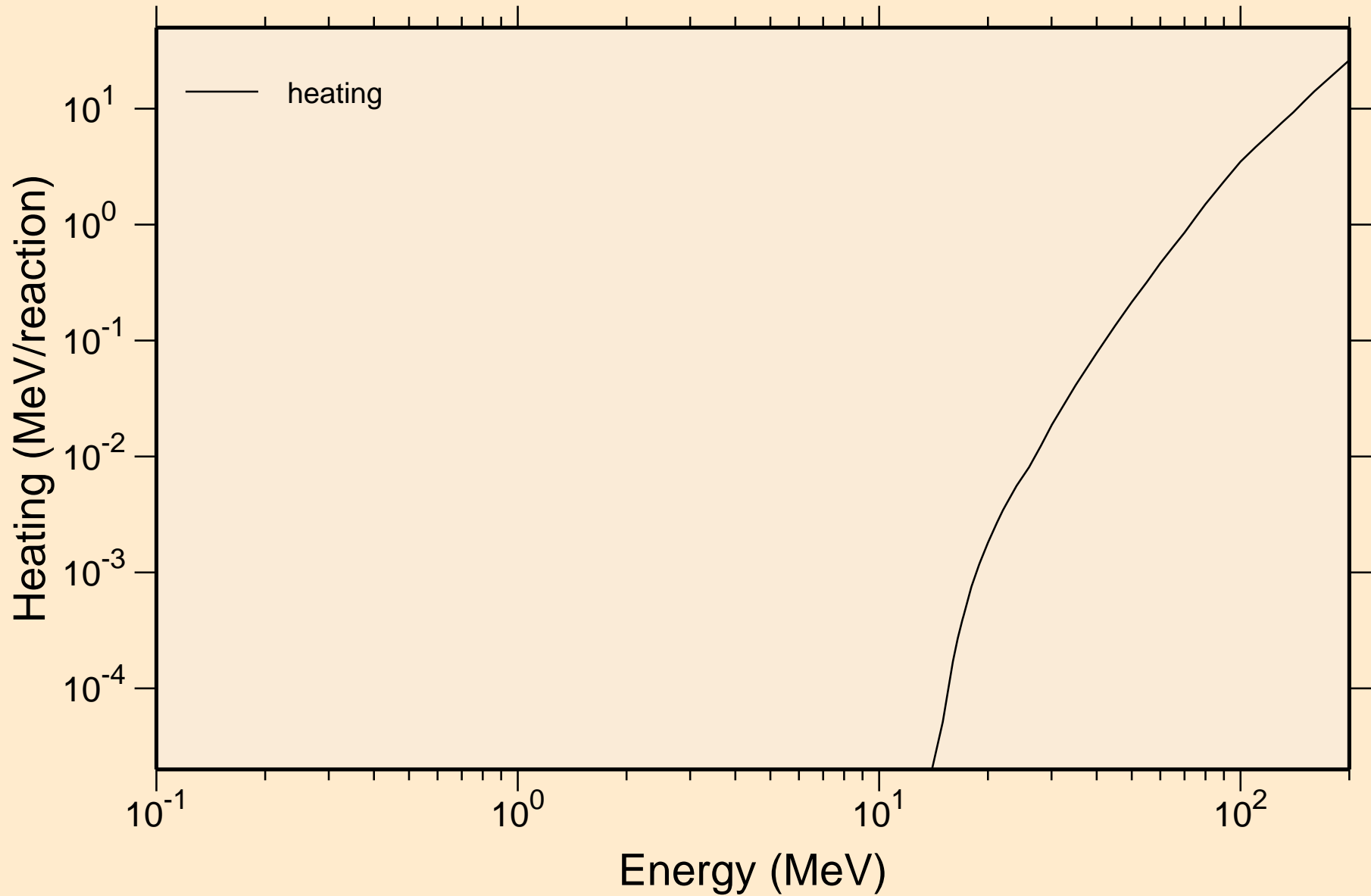
# LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



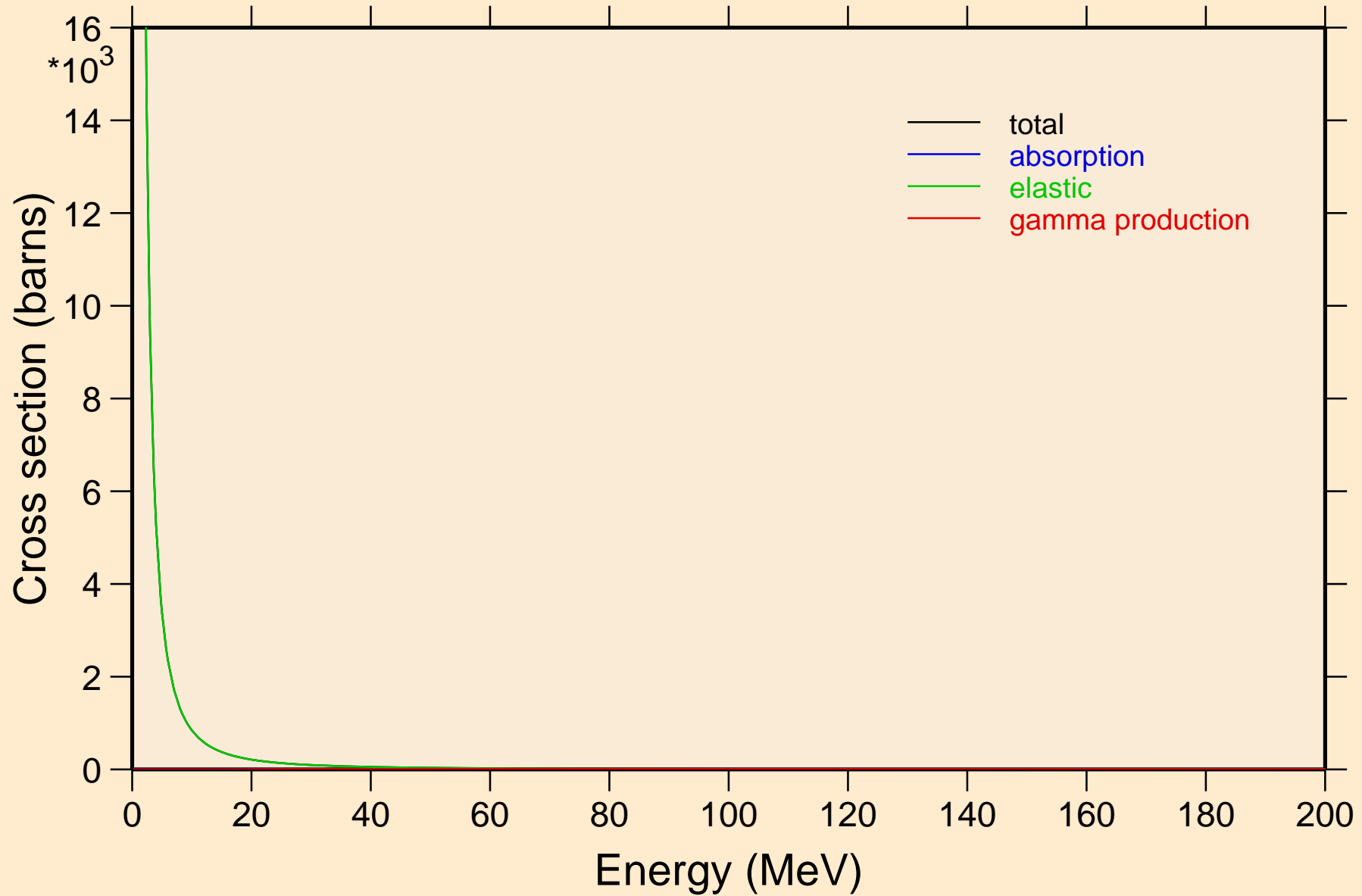
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



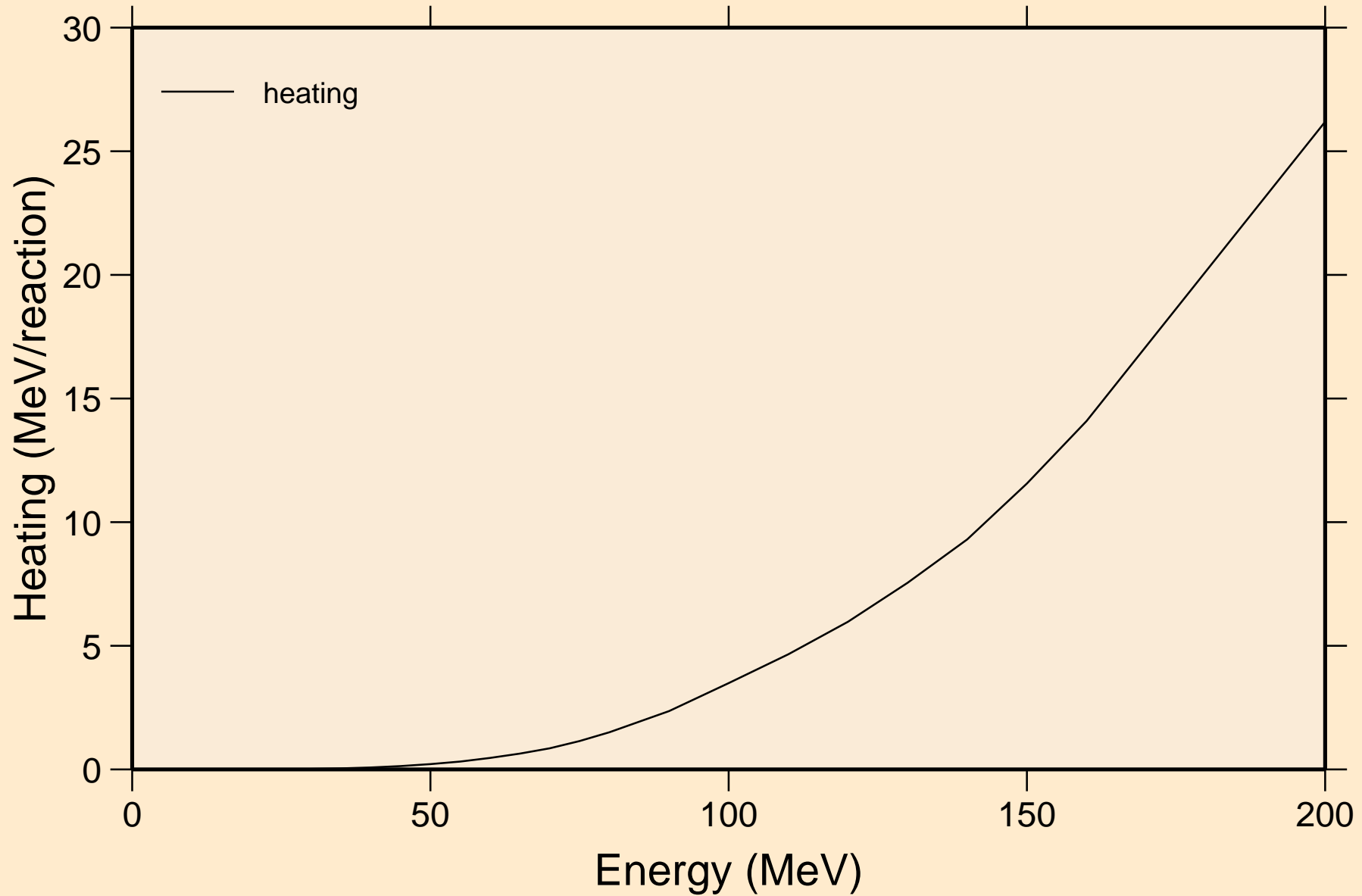
# LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



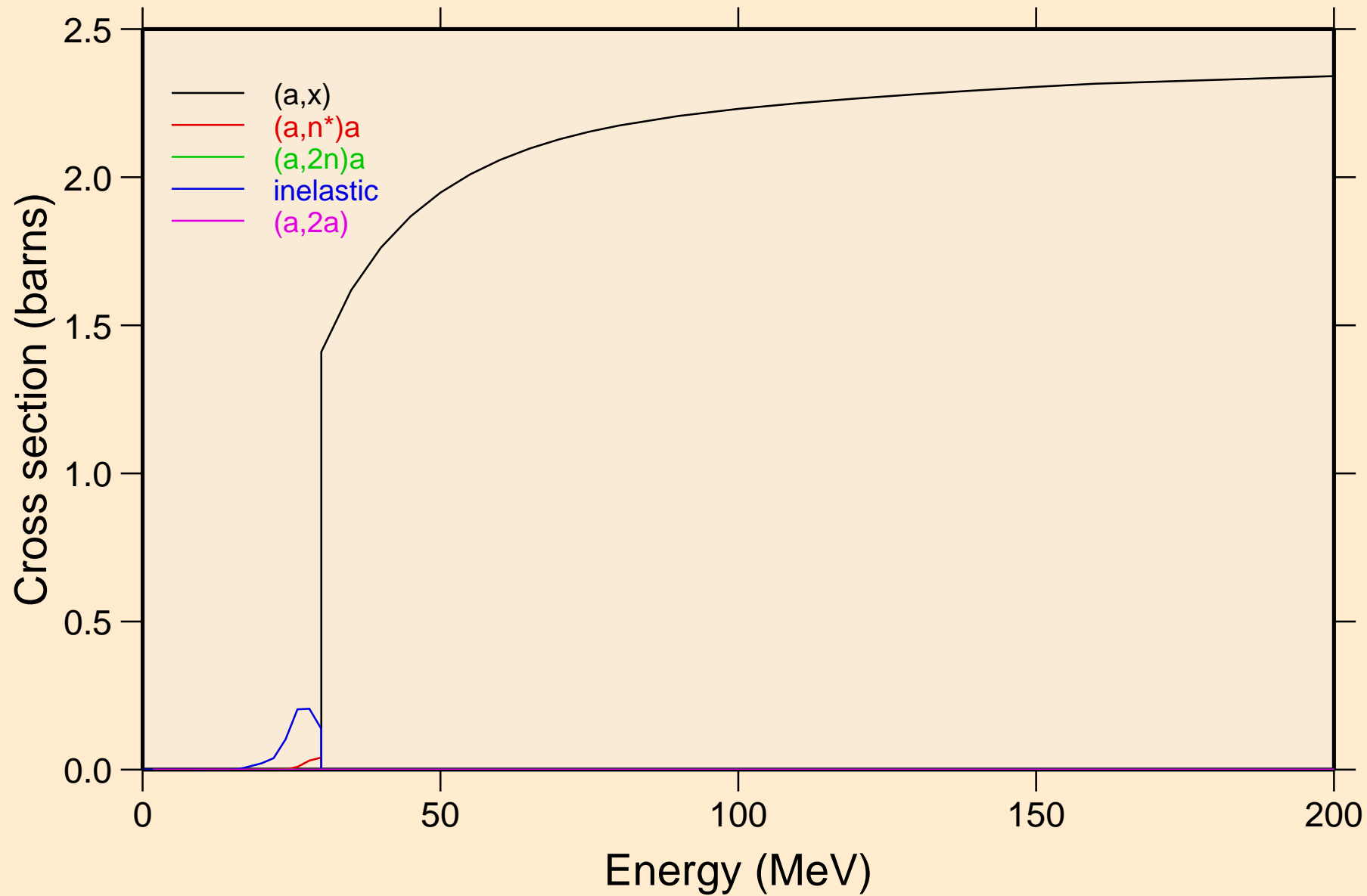
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

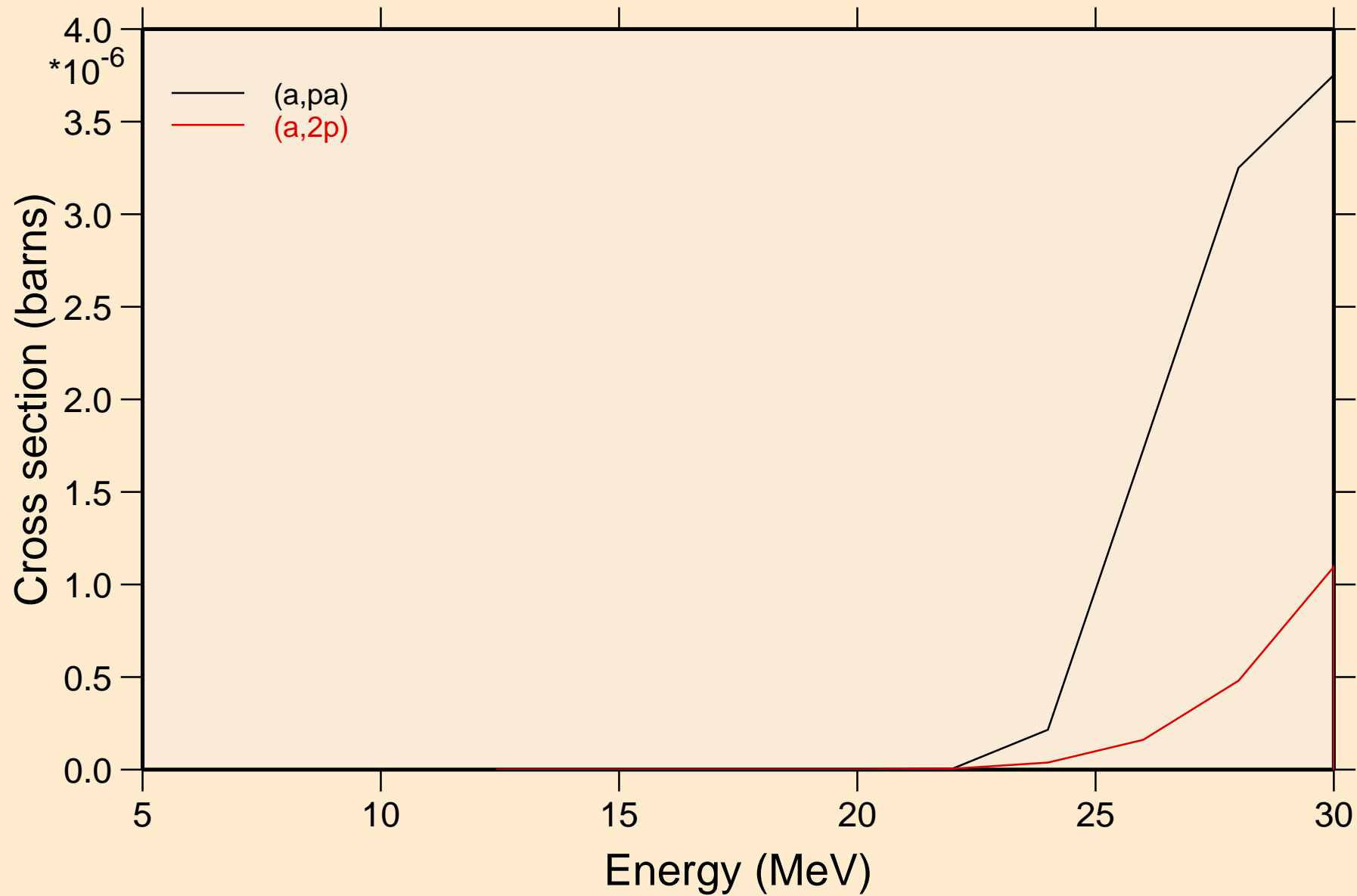


# LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

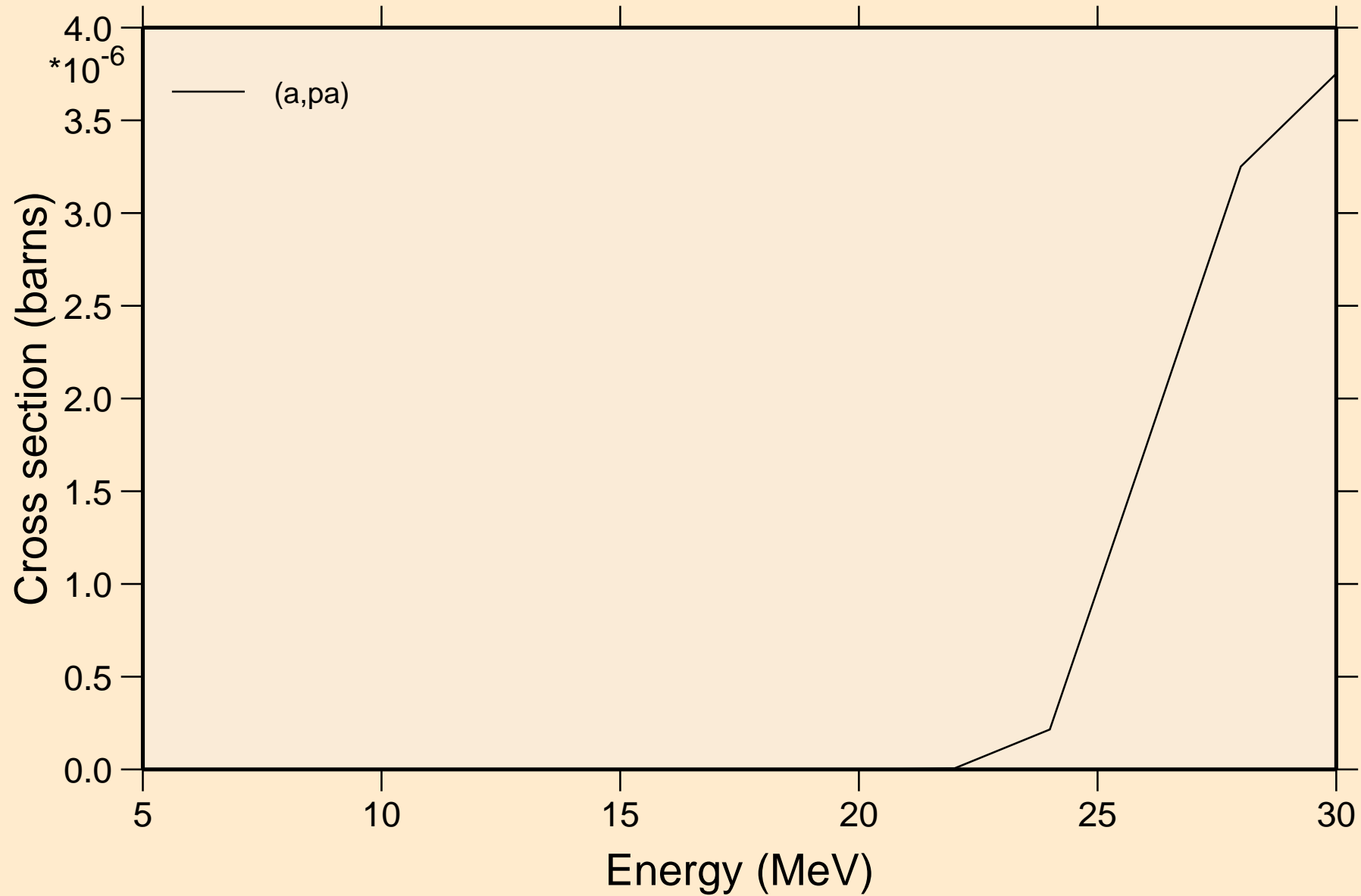
## Threshold reactions



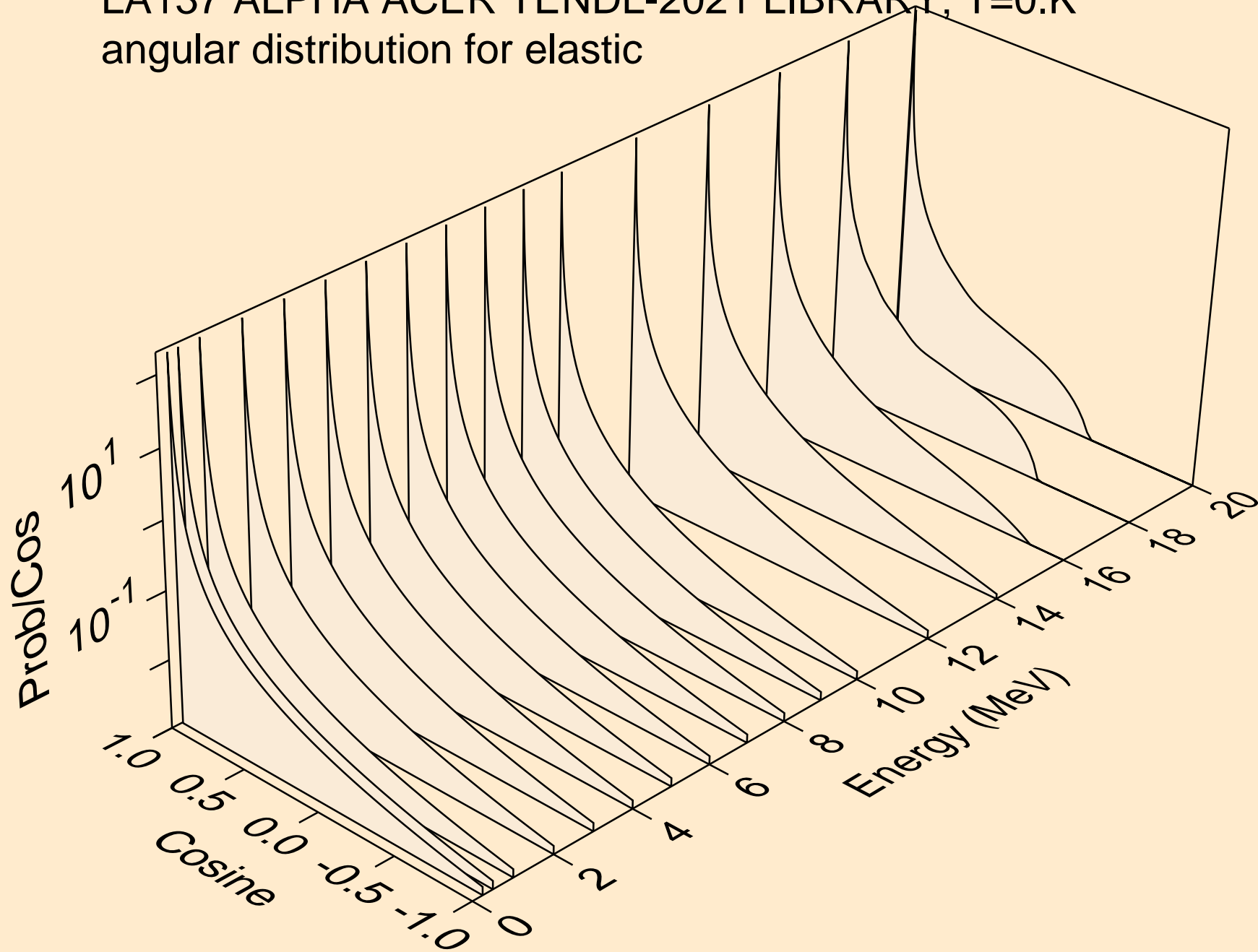
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

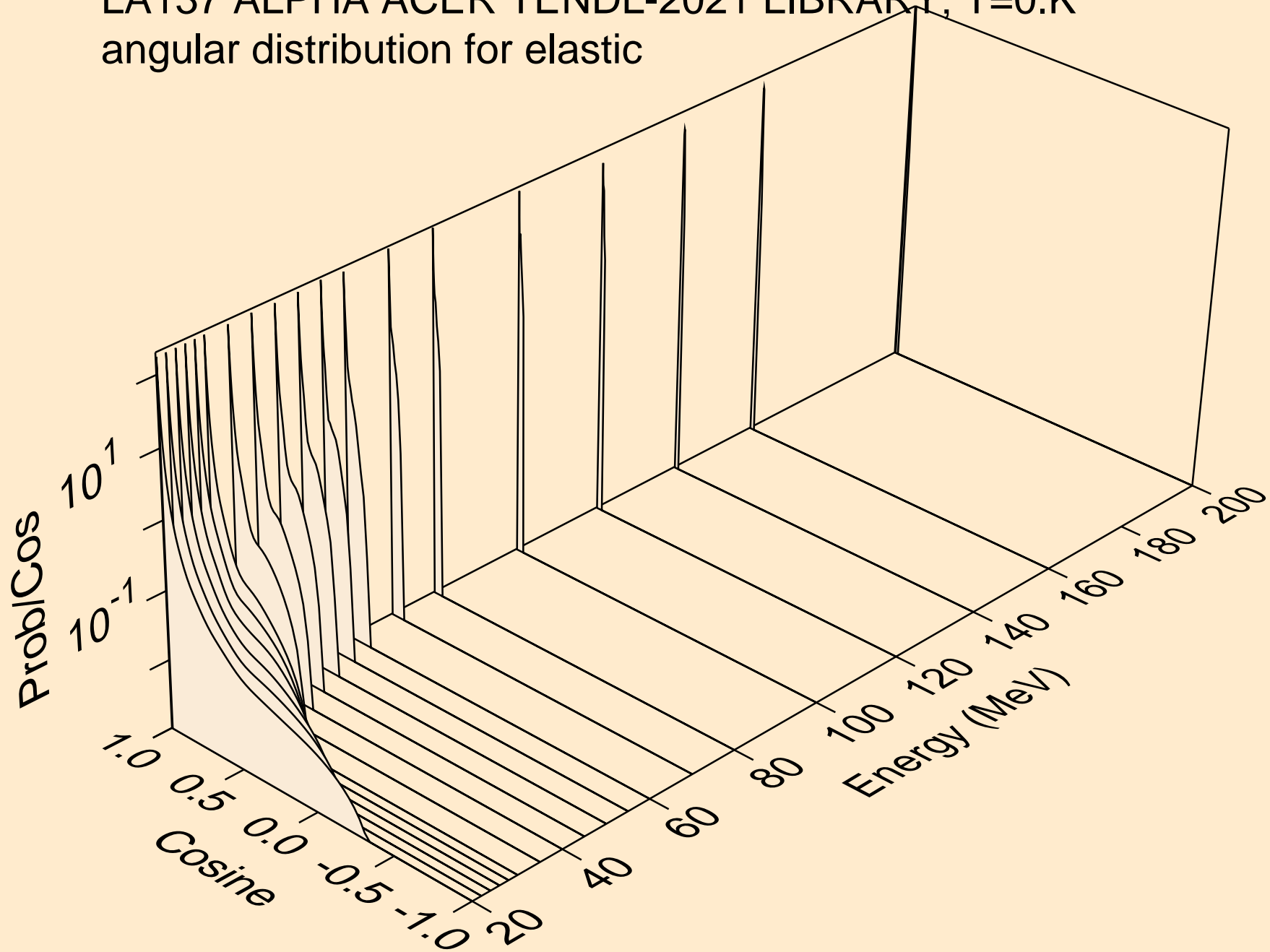


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



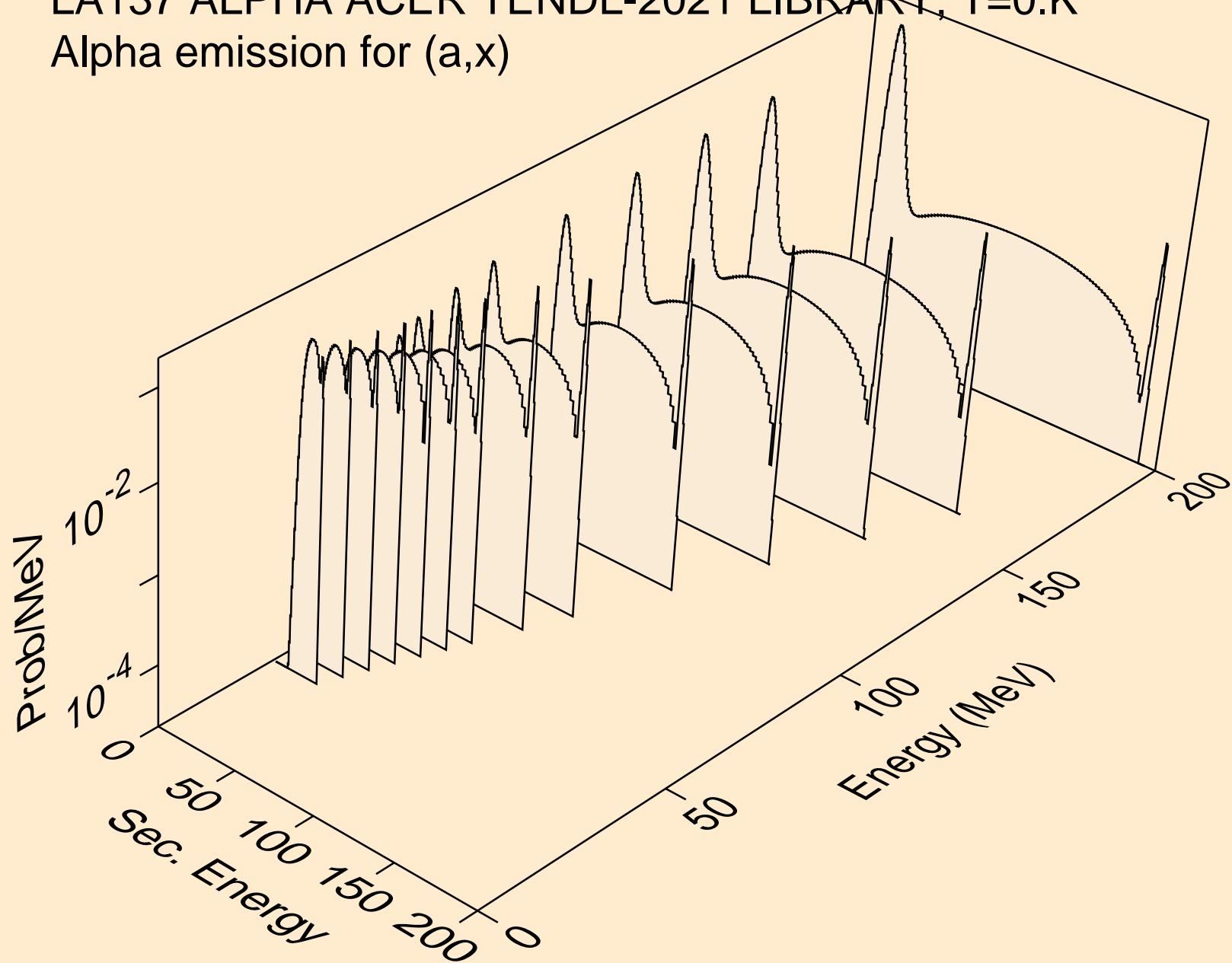


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

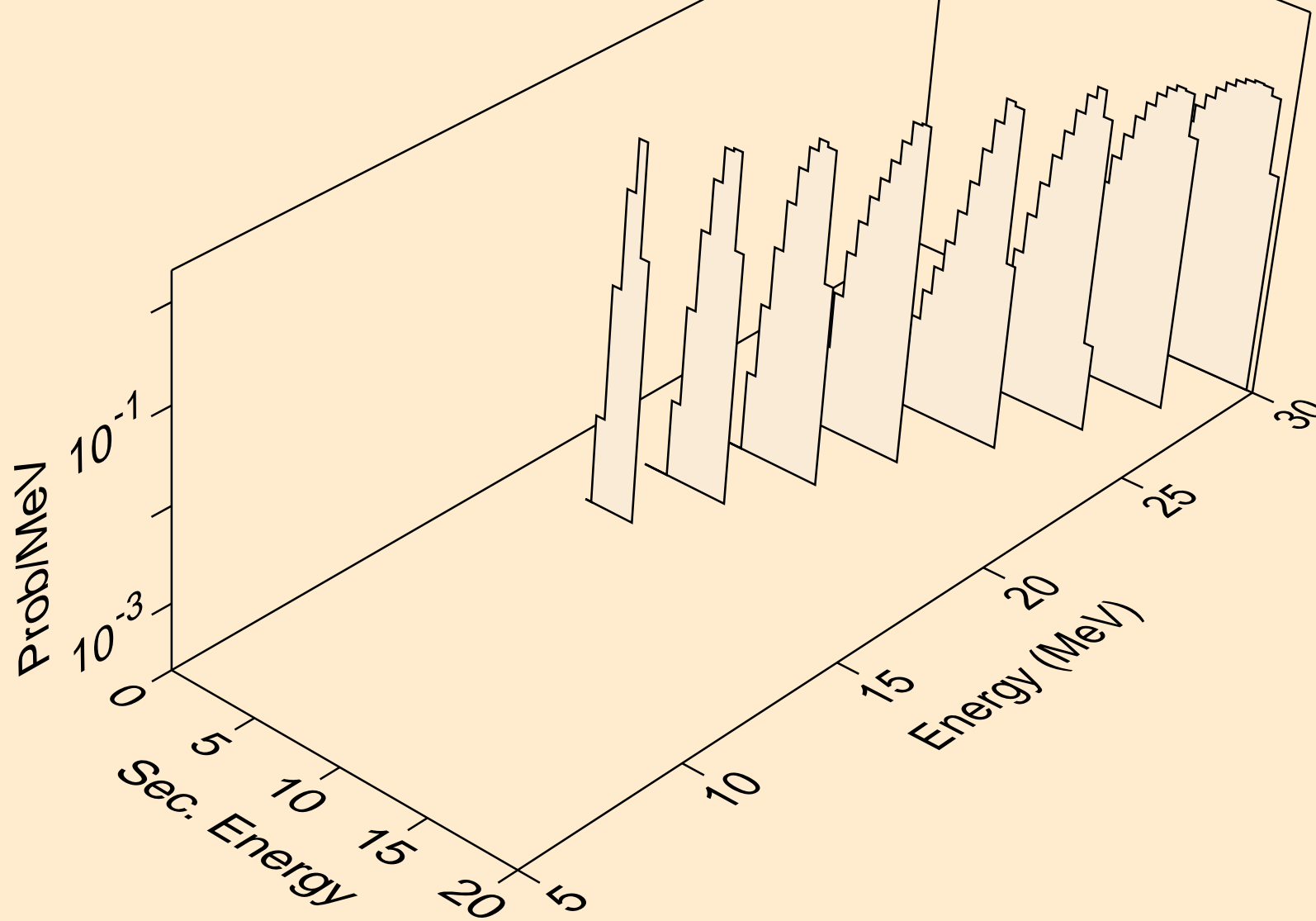


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

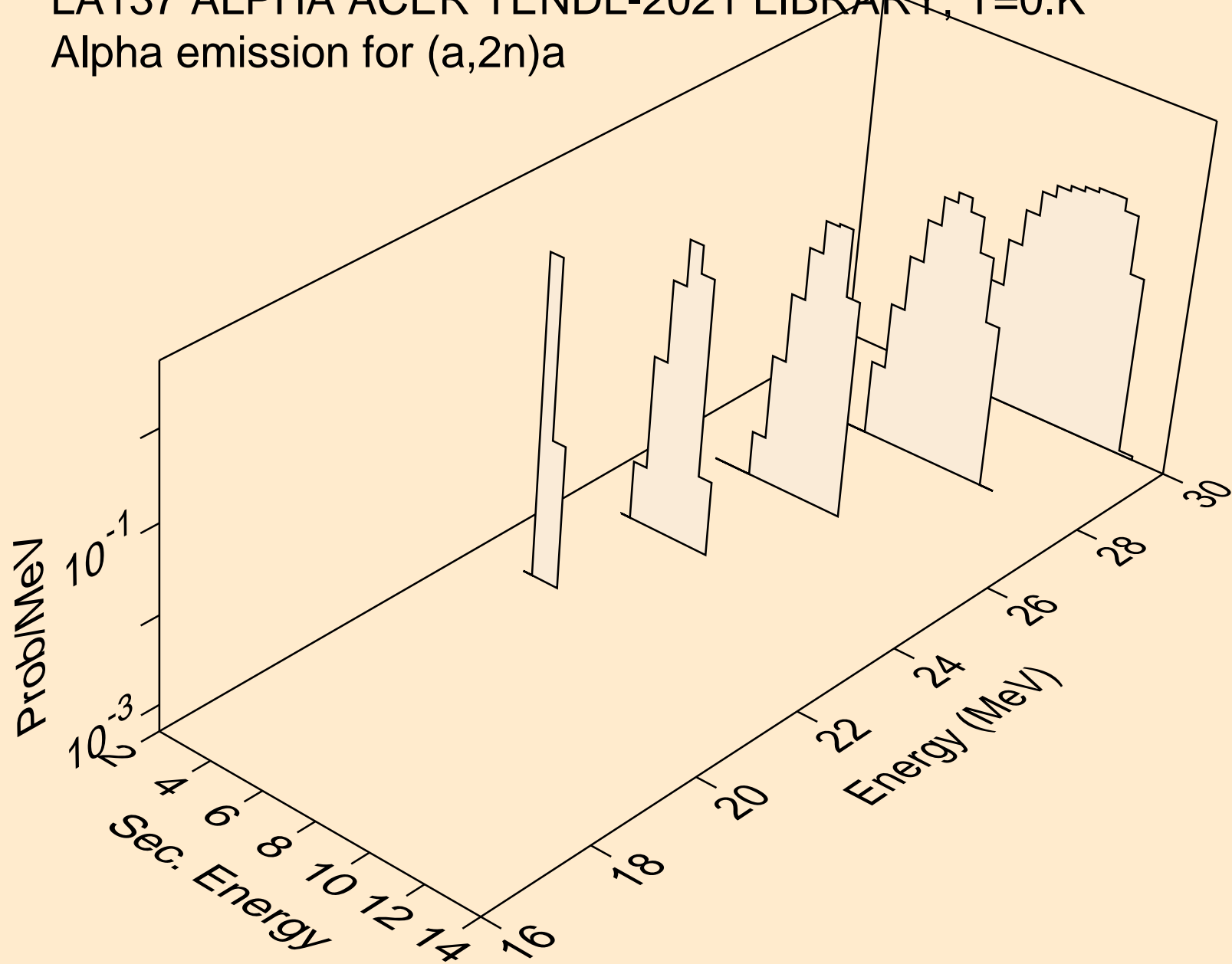
Alpha emission for (a,x)



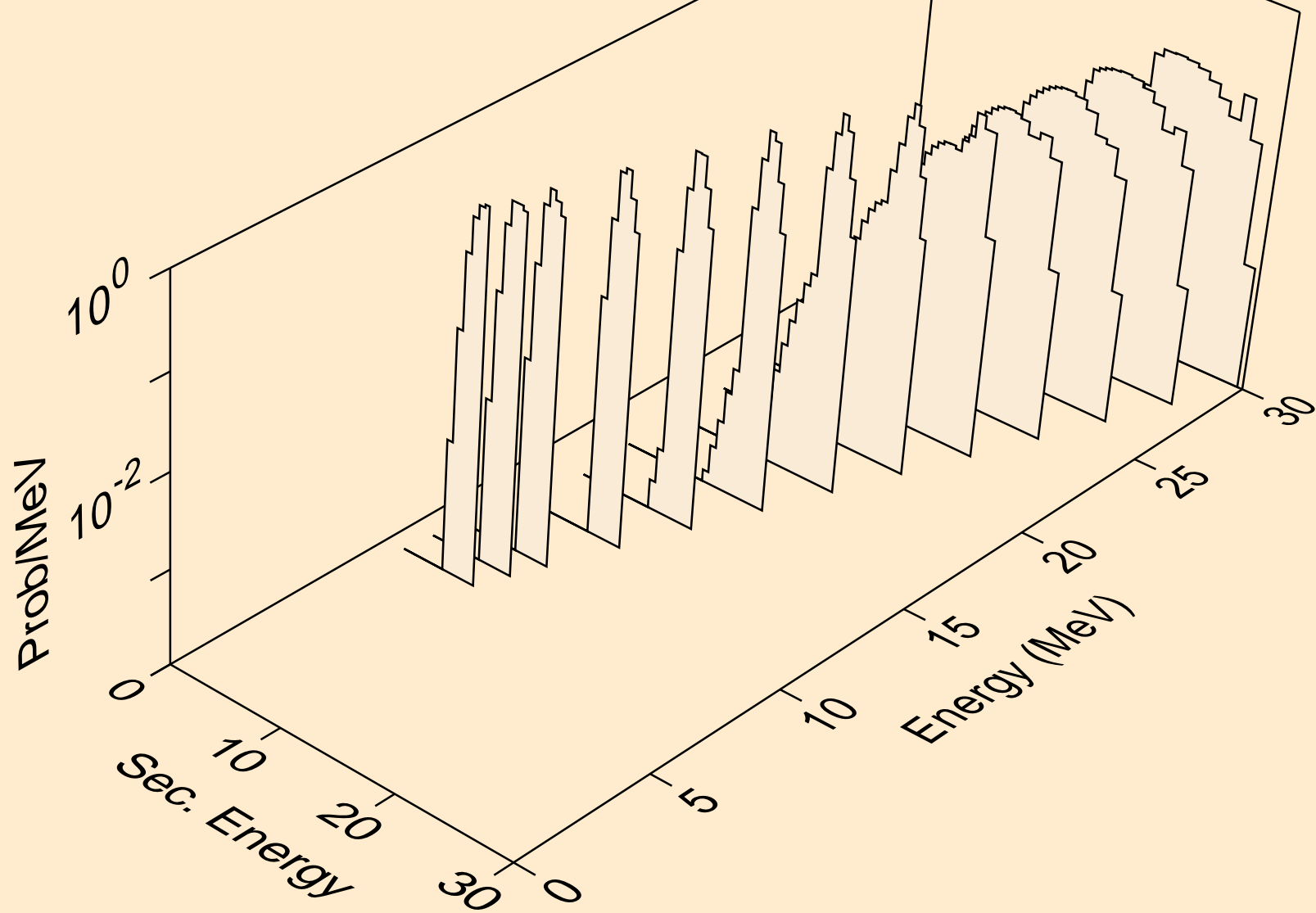
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

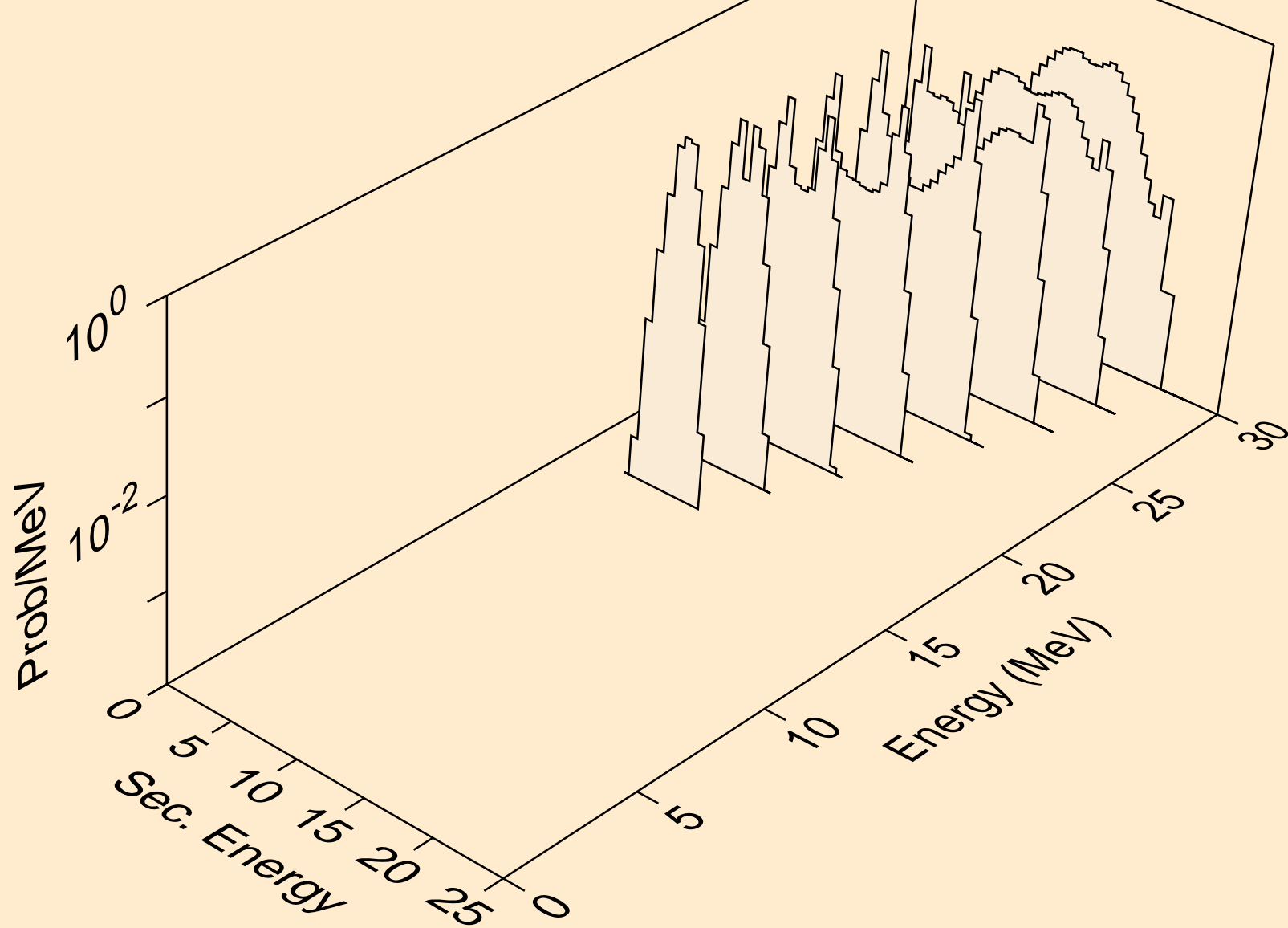


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



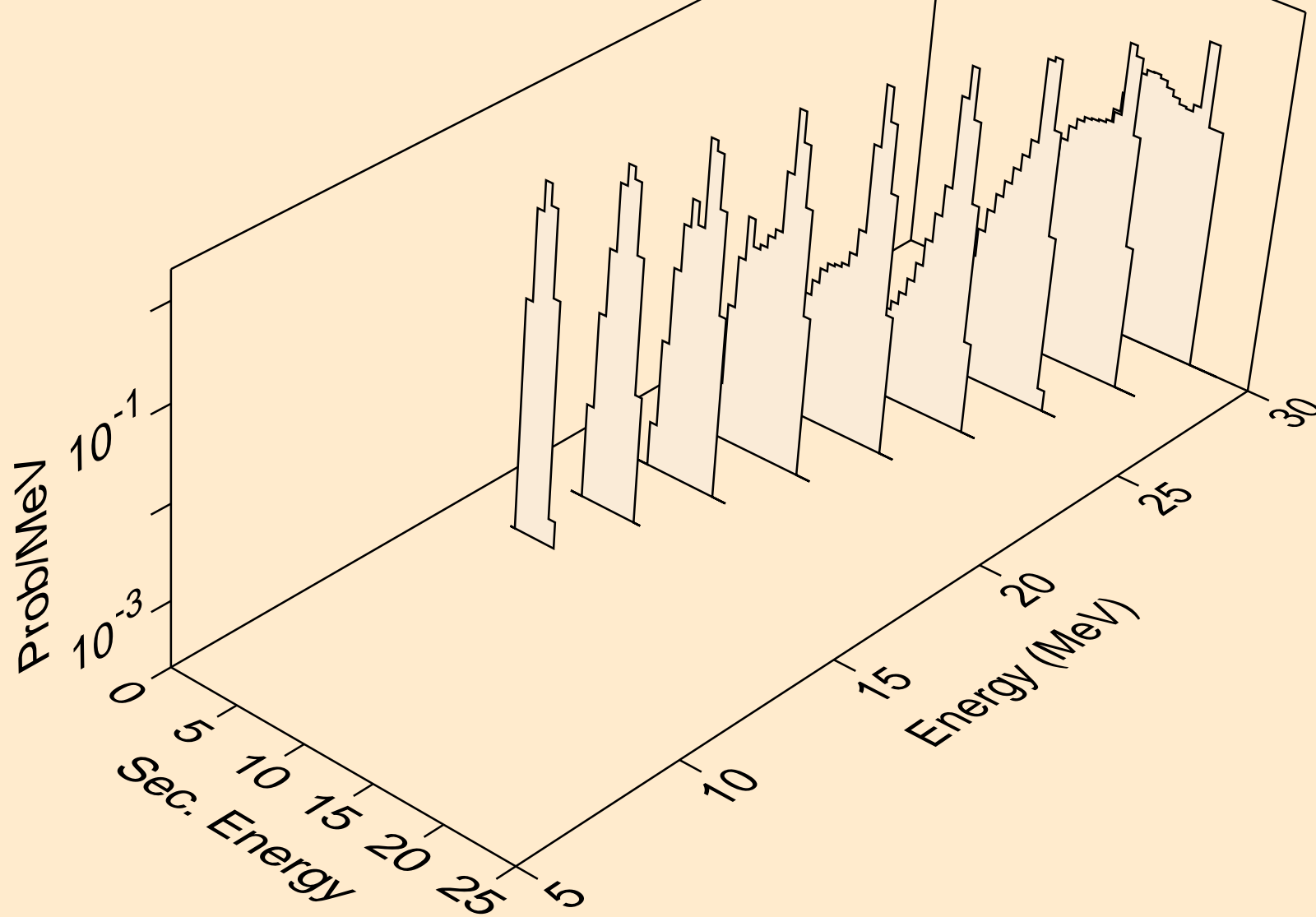
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2a)

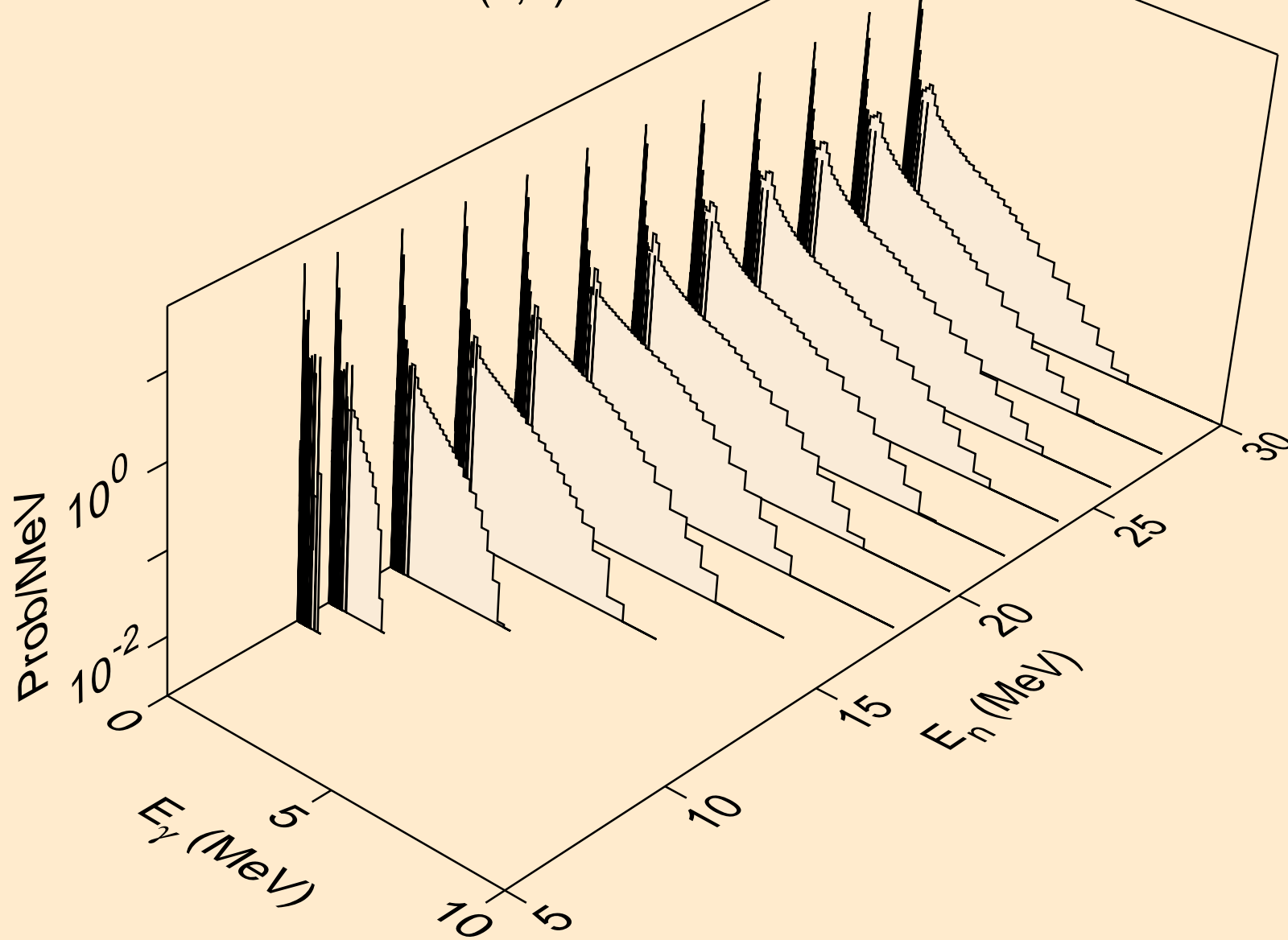


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,pa)

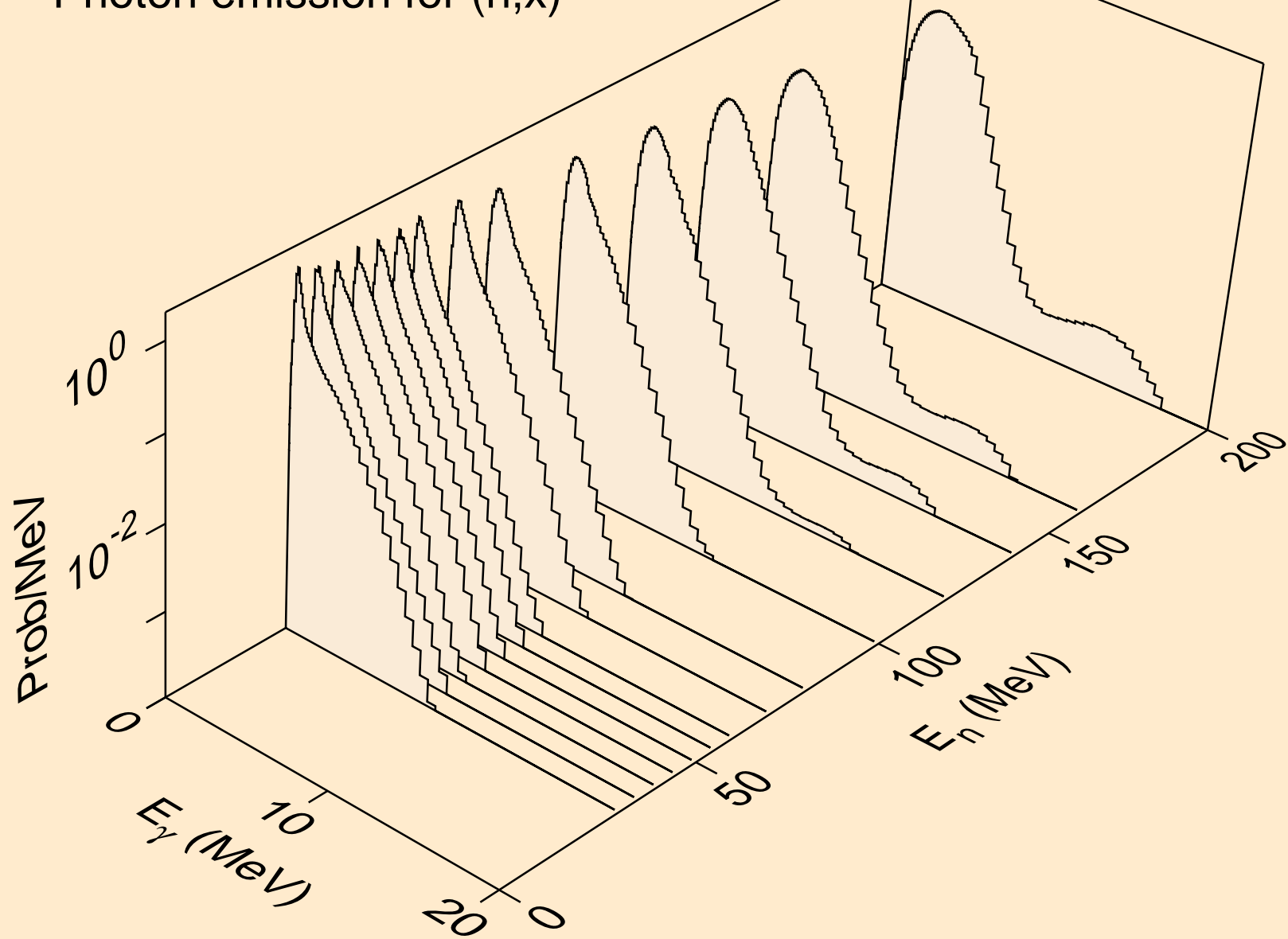


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

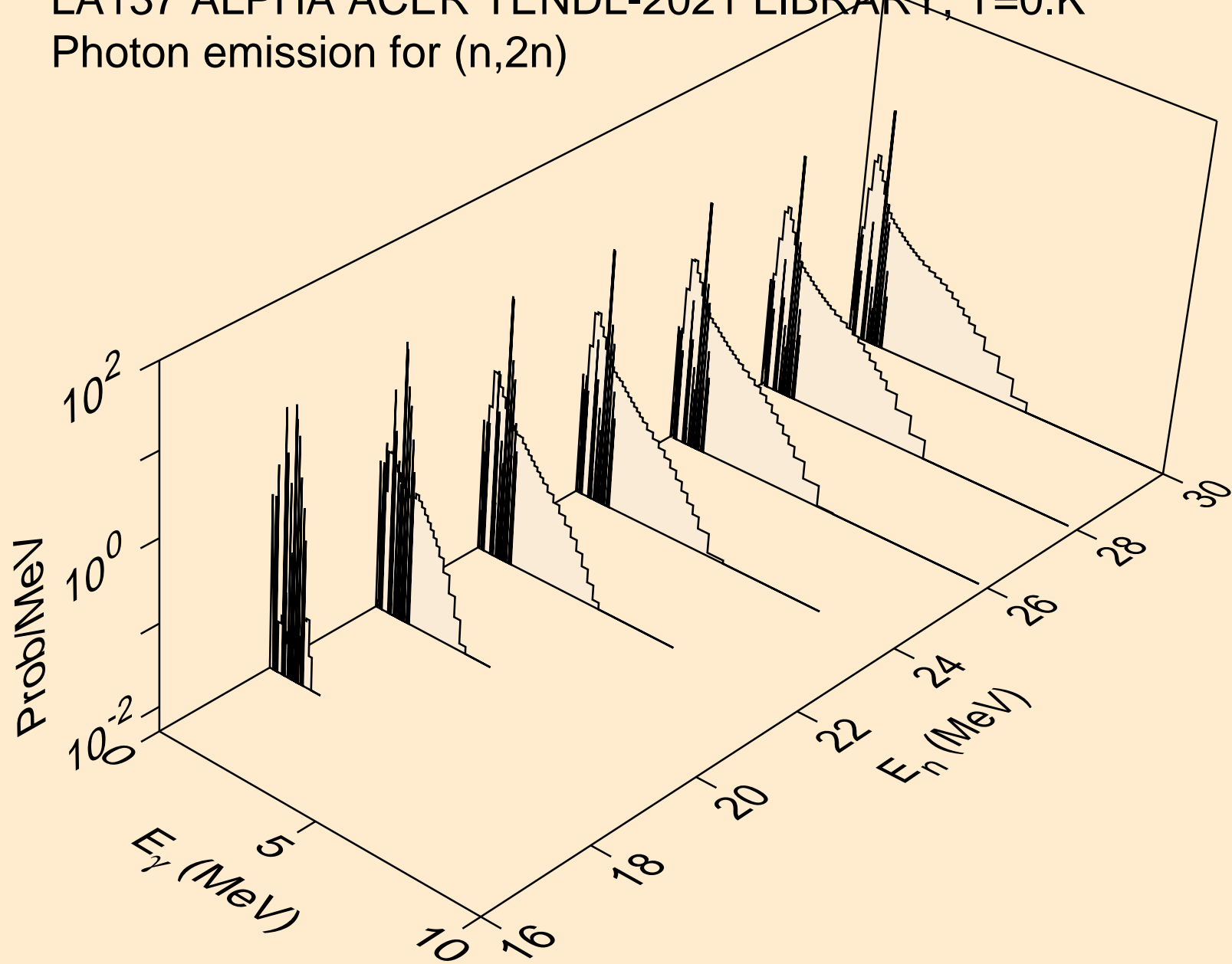




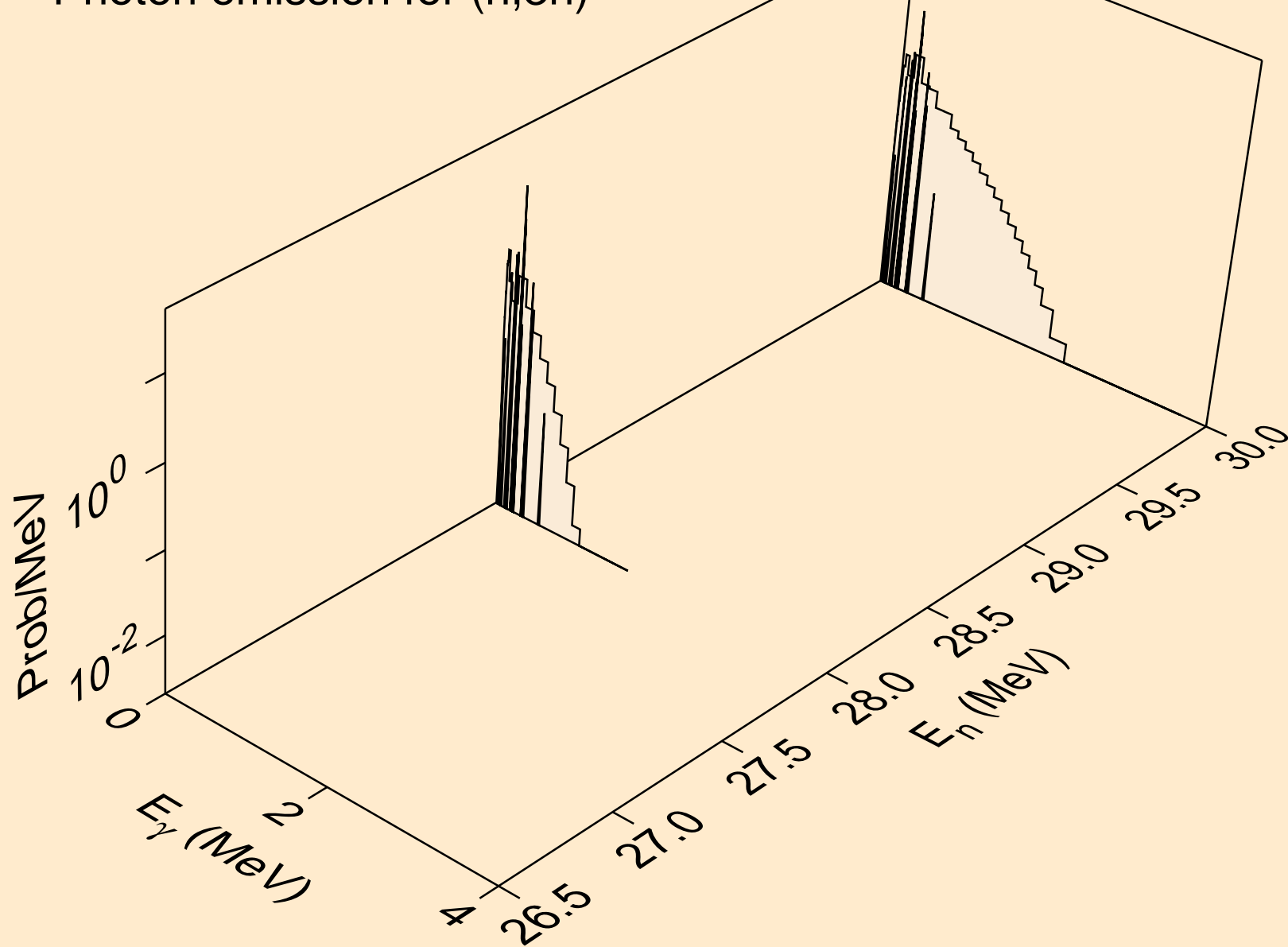
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



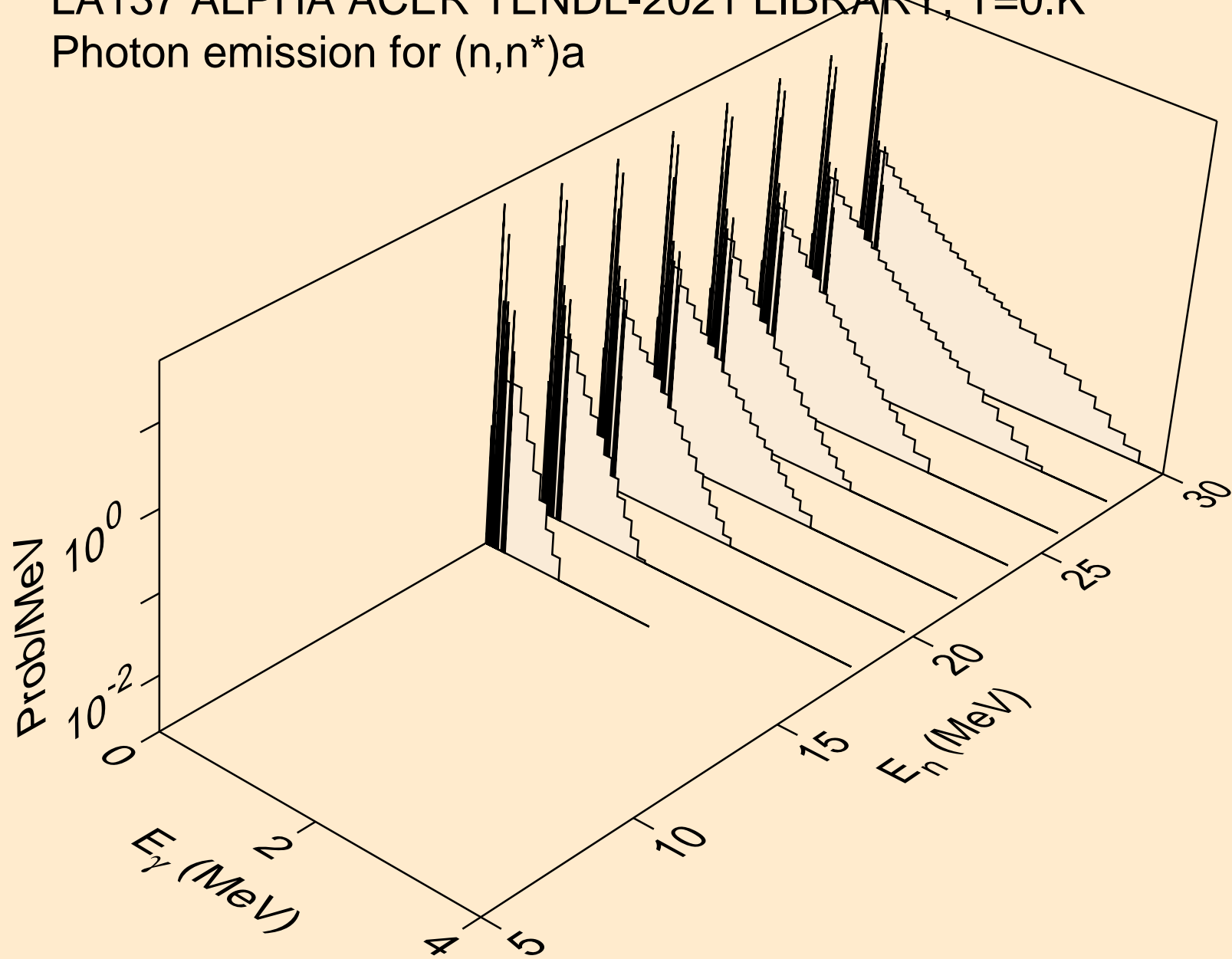
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



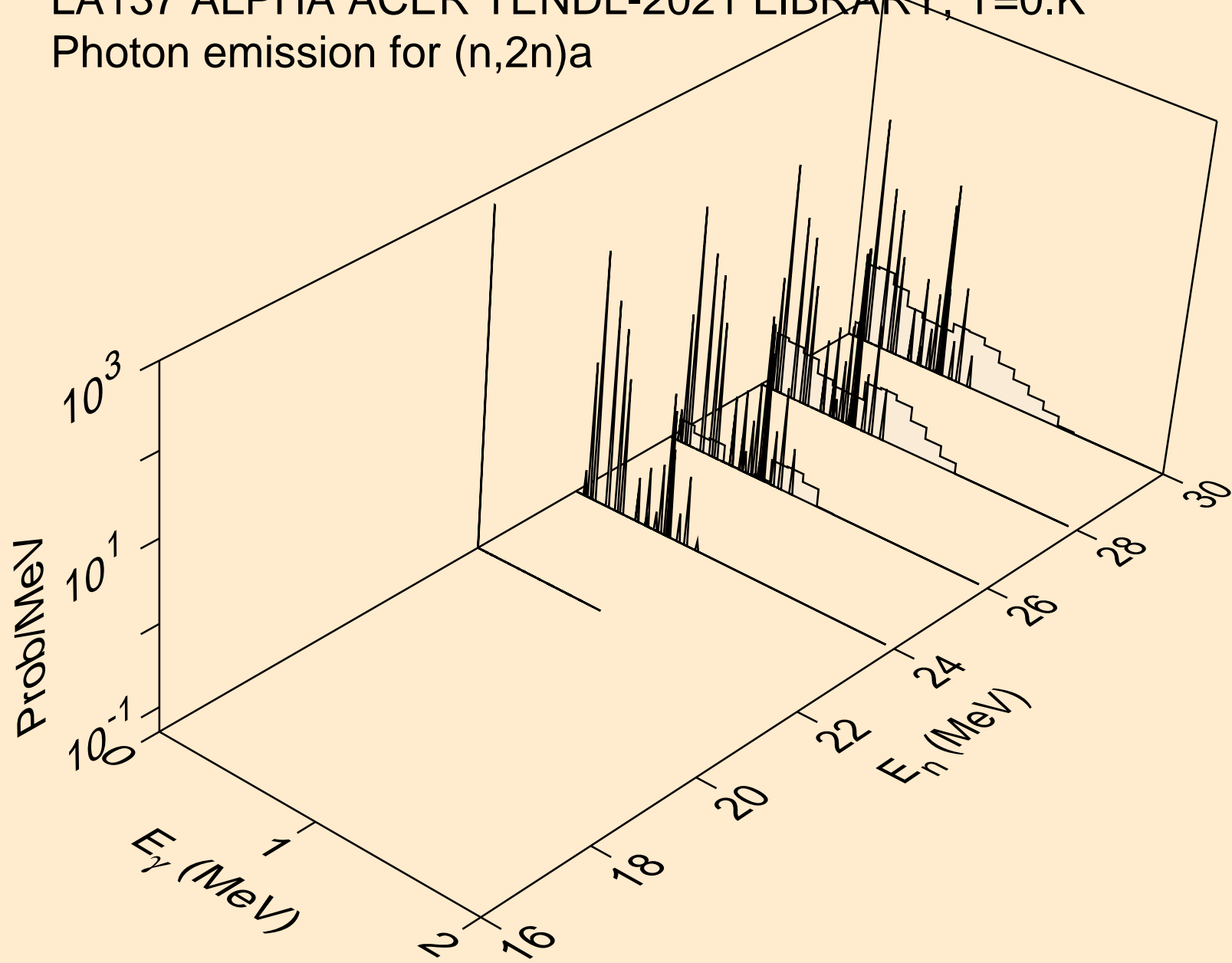
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



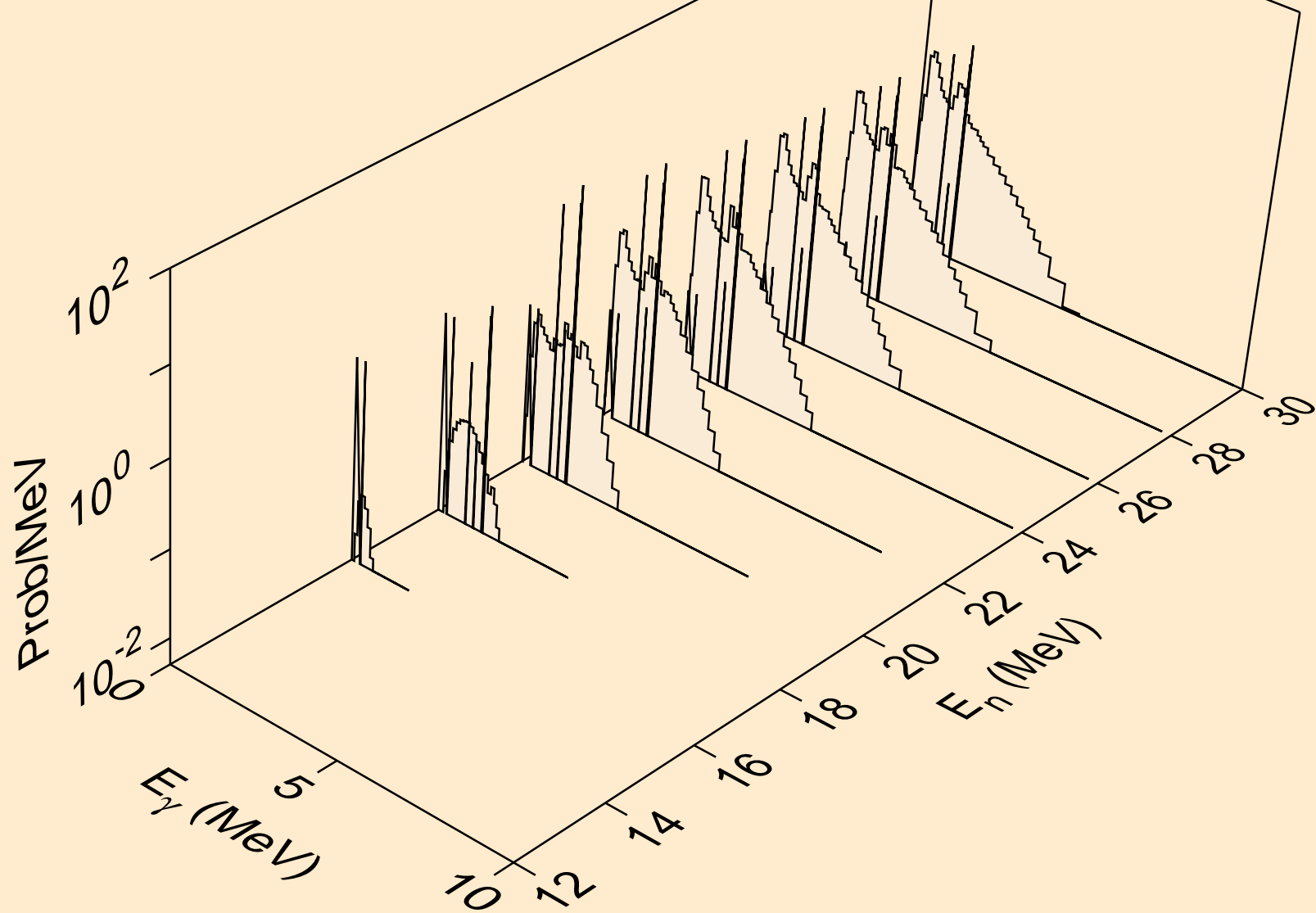
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

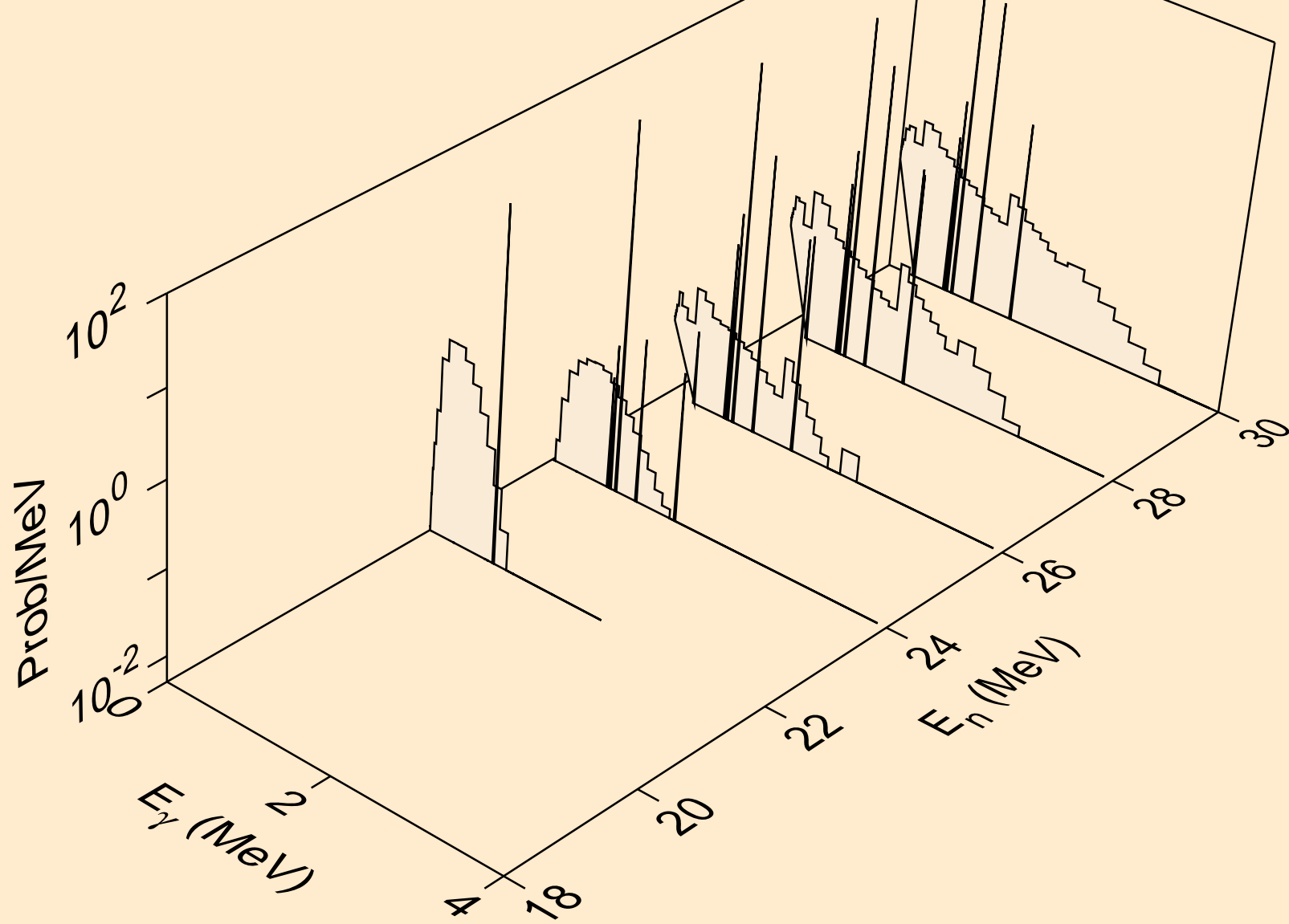


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



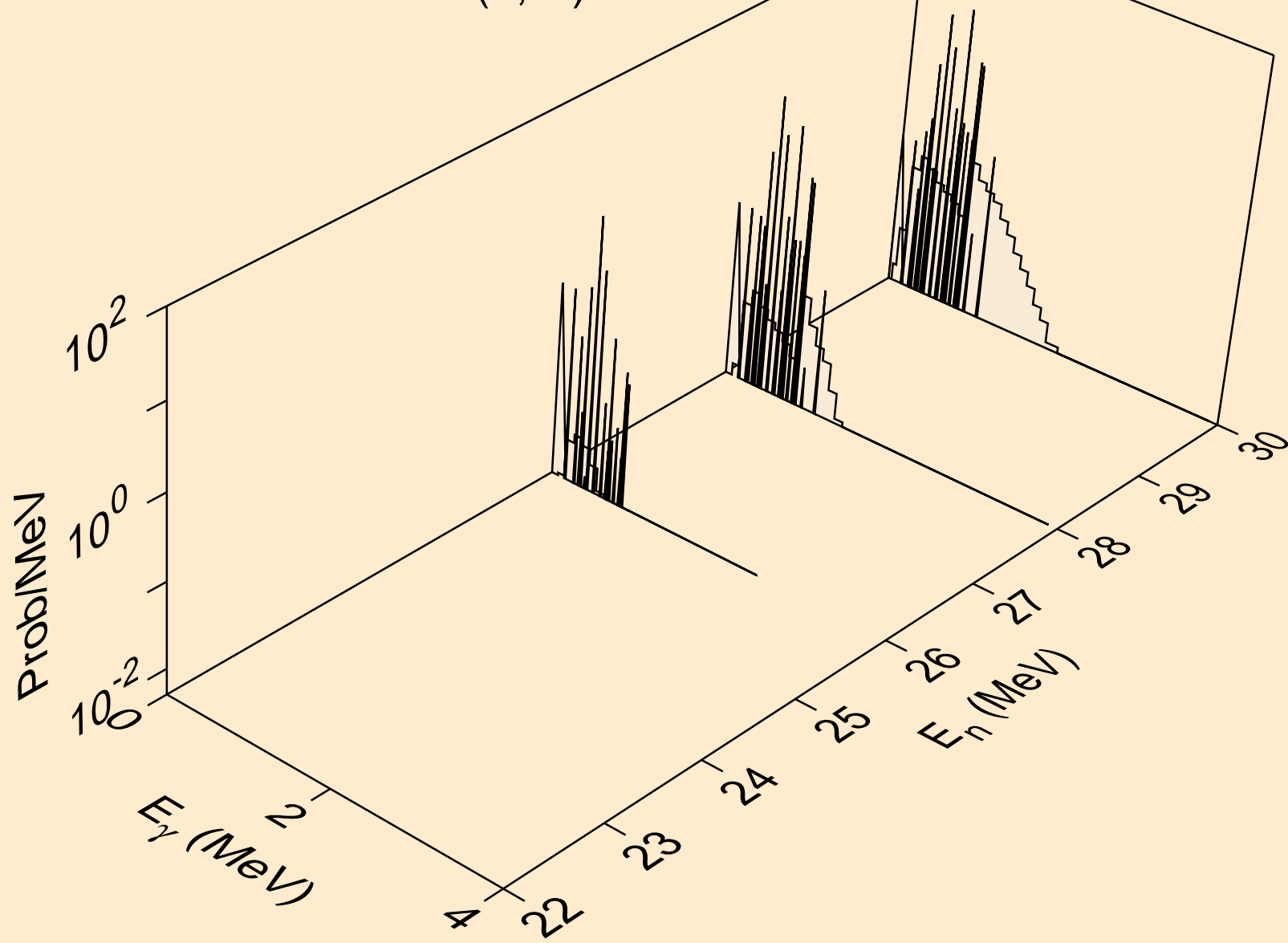
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)d



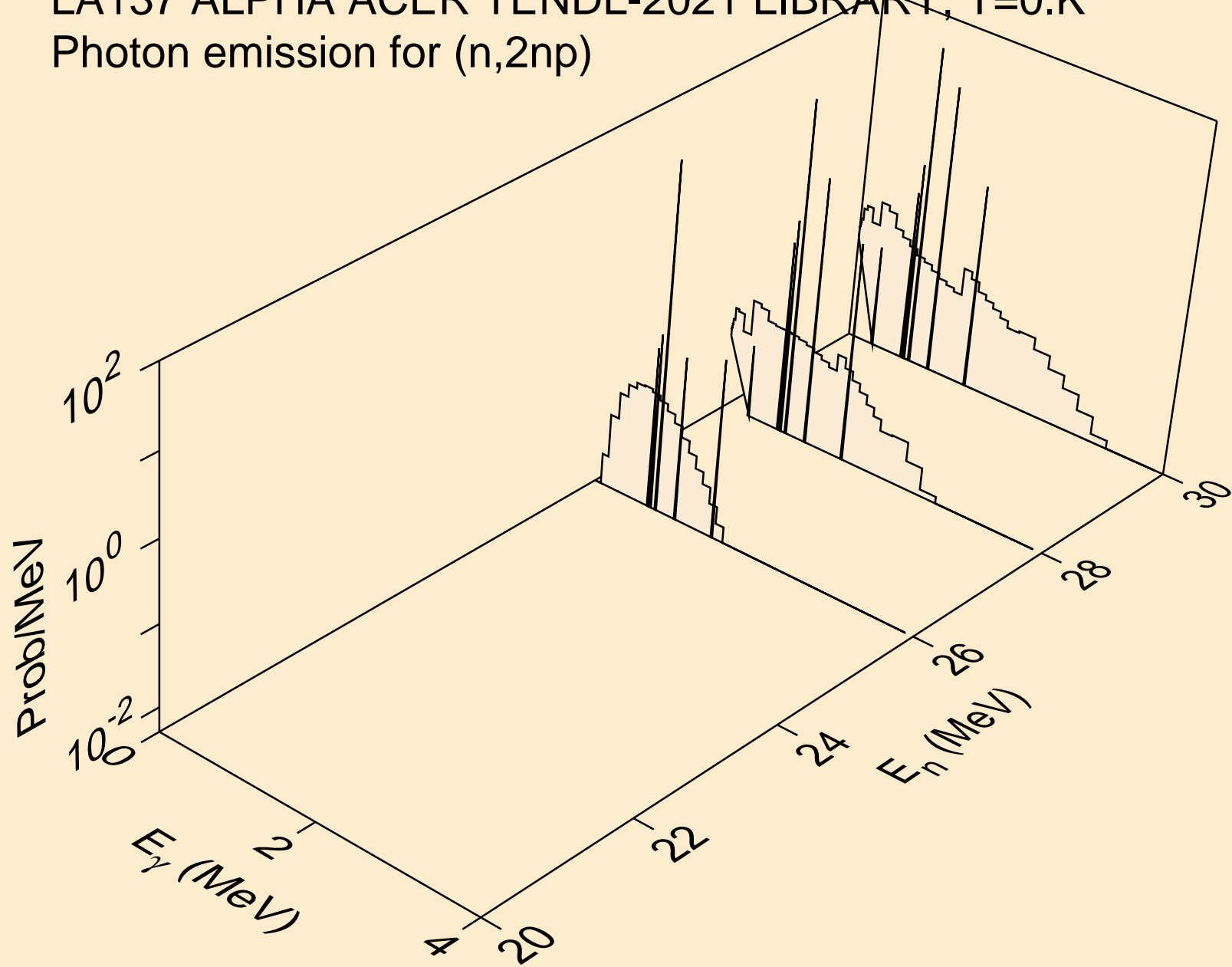
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)t

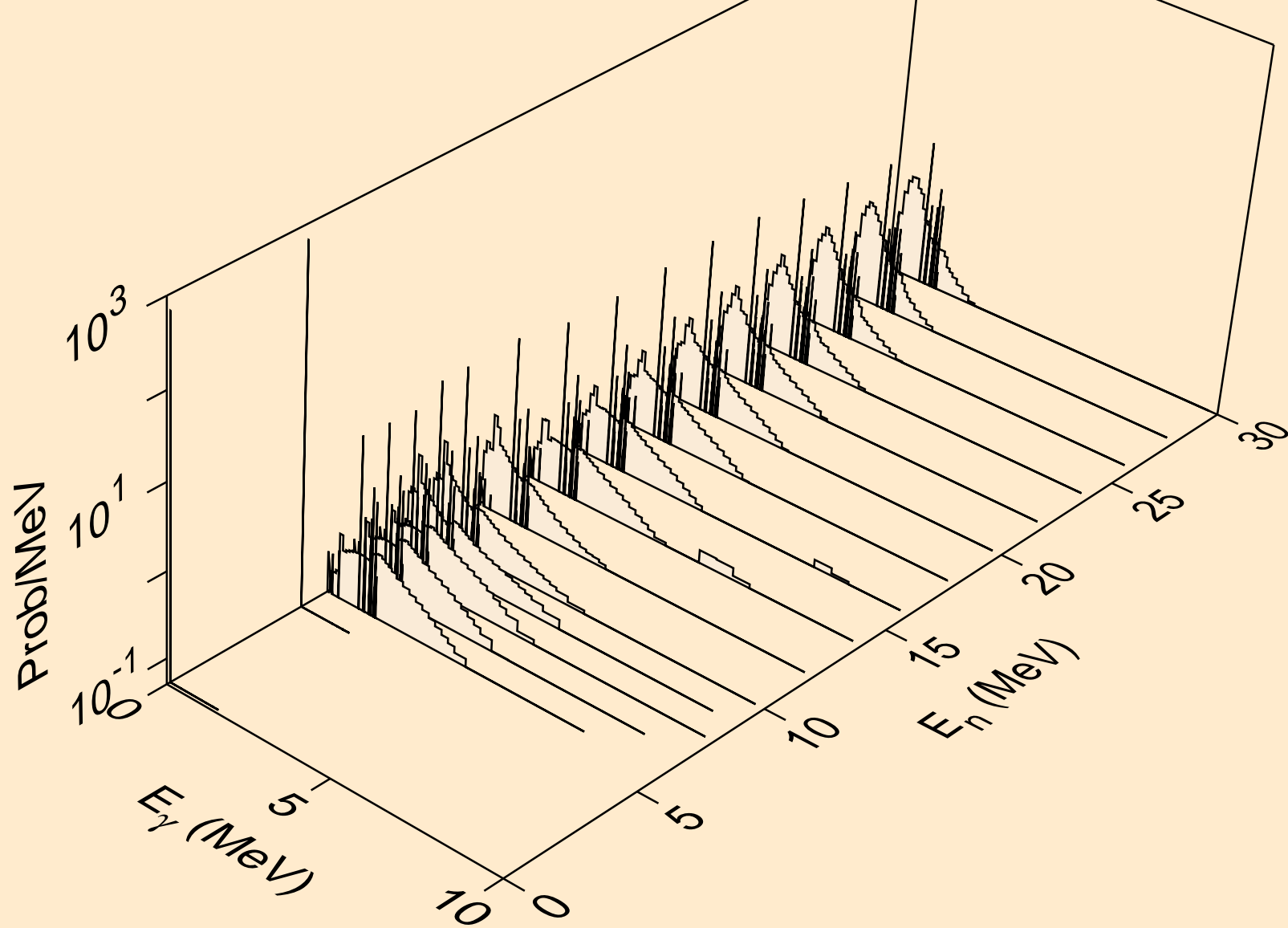




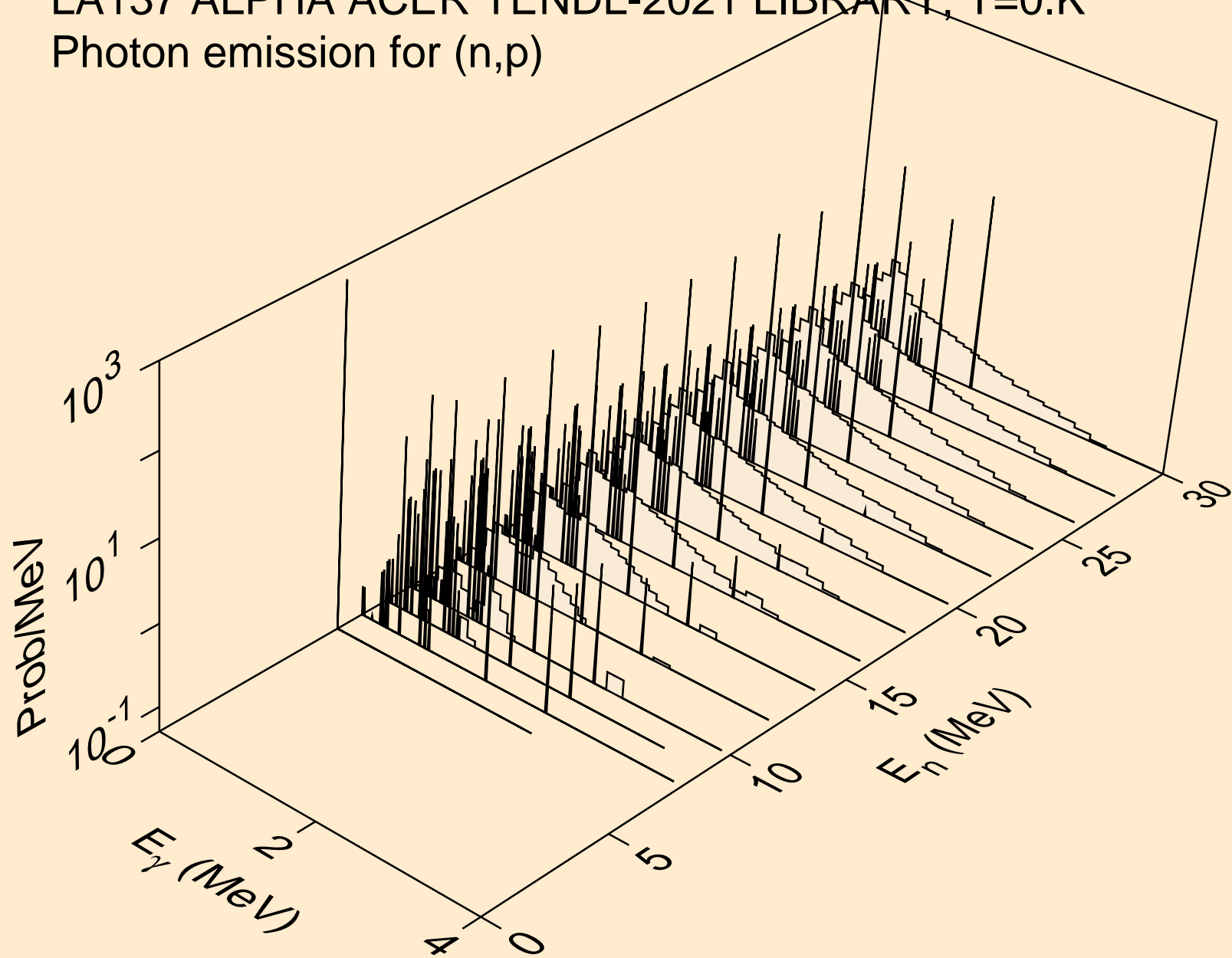
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Photon emission for (n,2np)



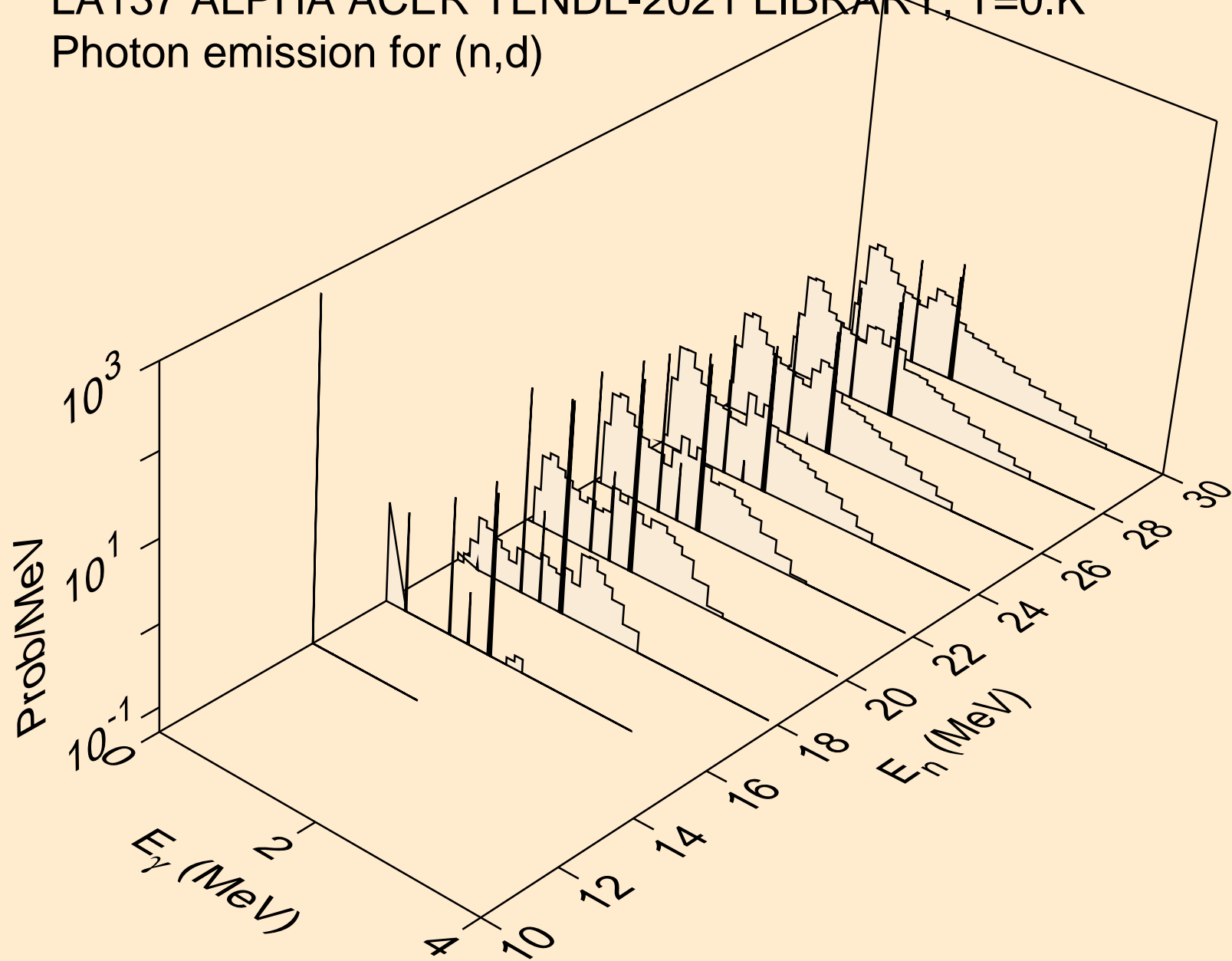
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Photon emission for (n,gma)



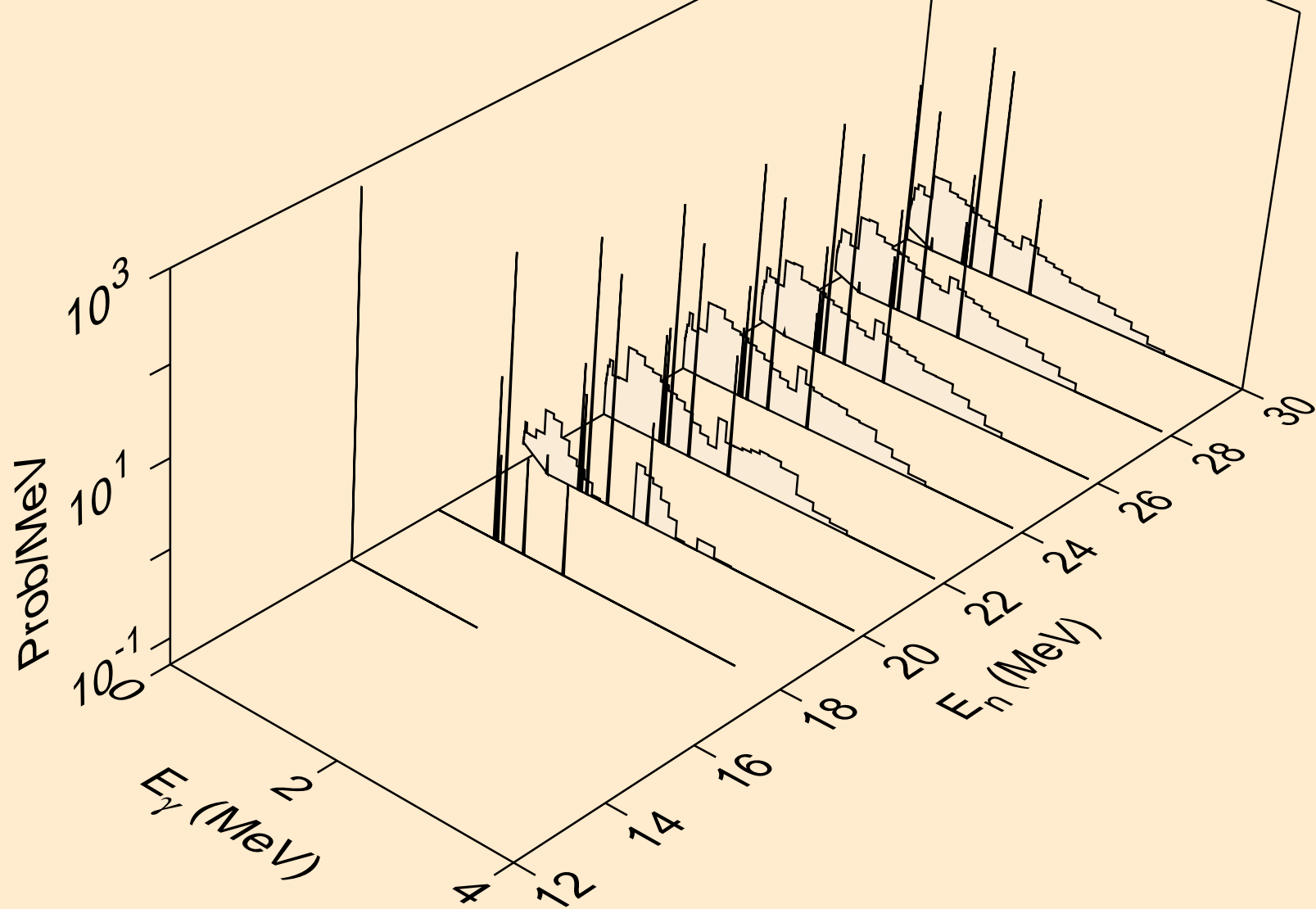
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Photon emission for (n,p)



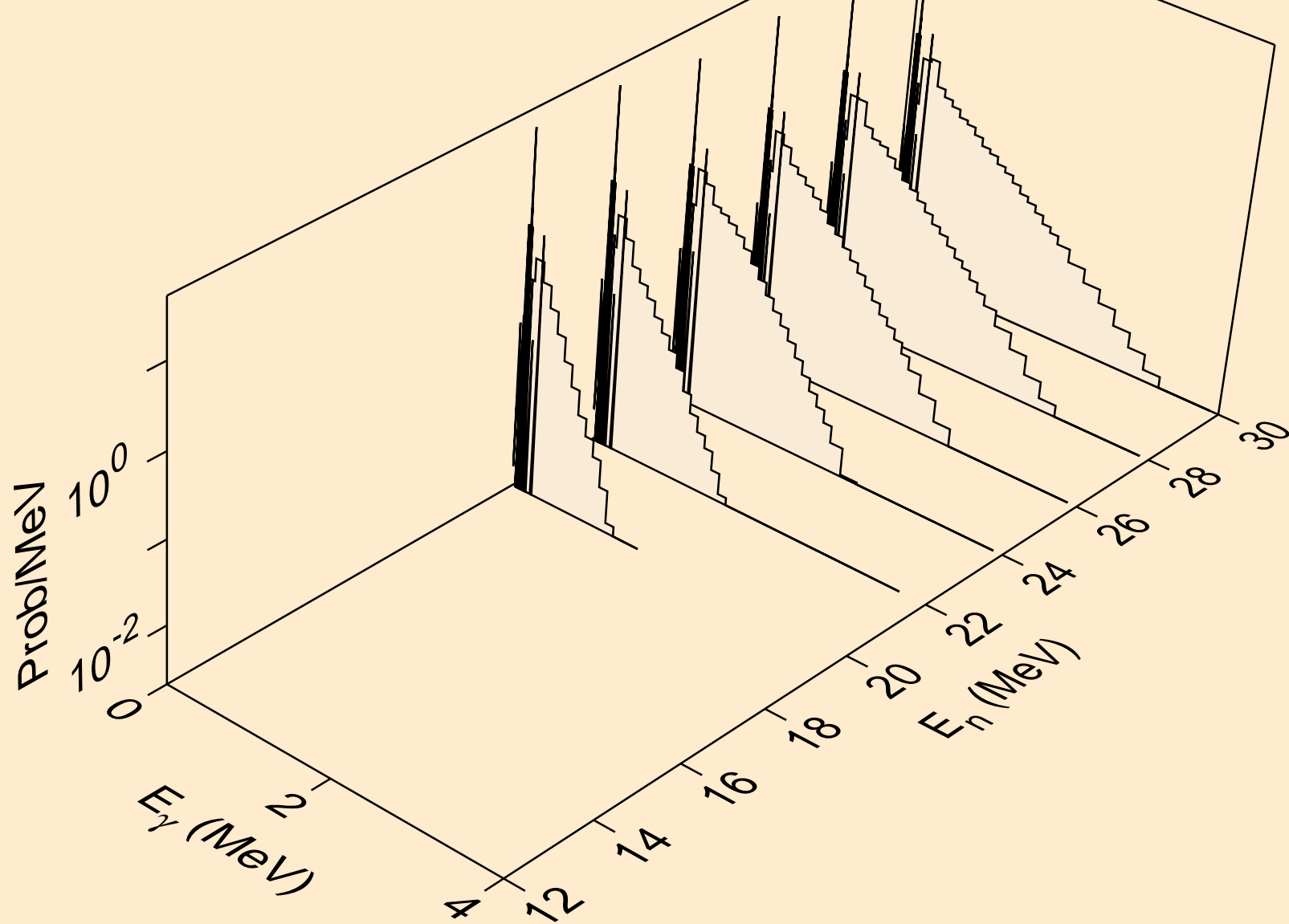
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



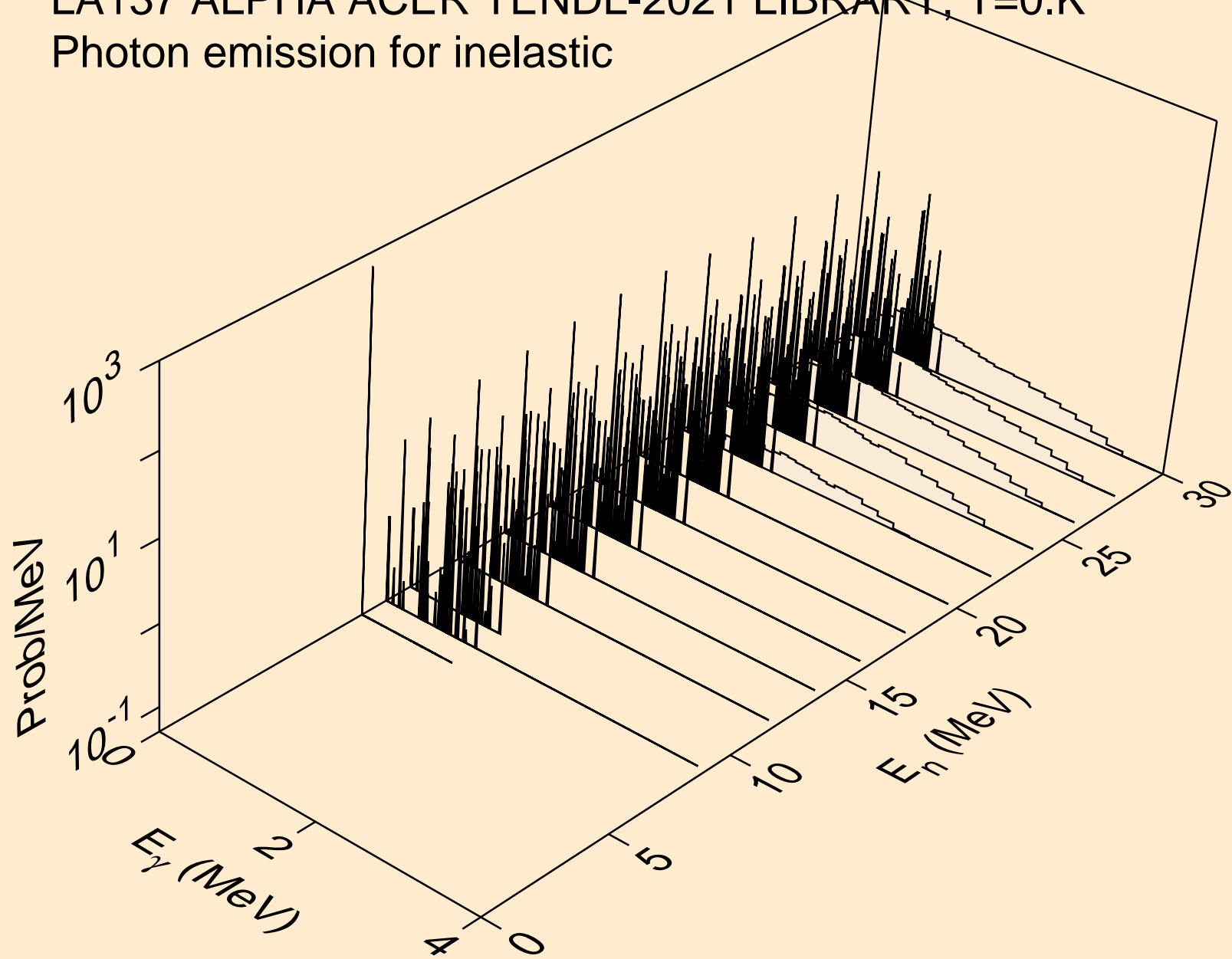
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



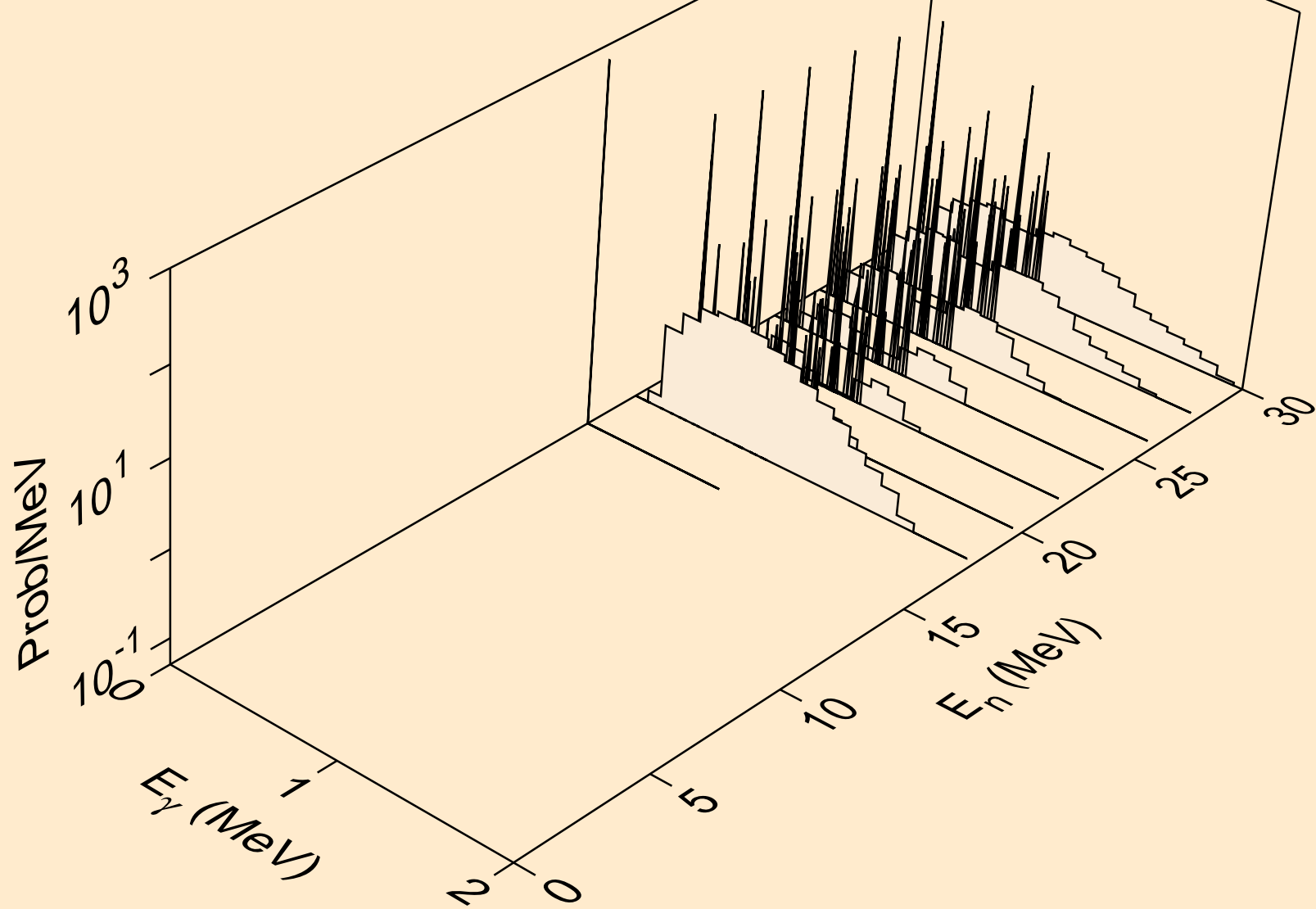
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

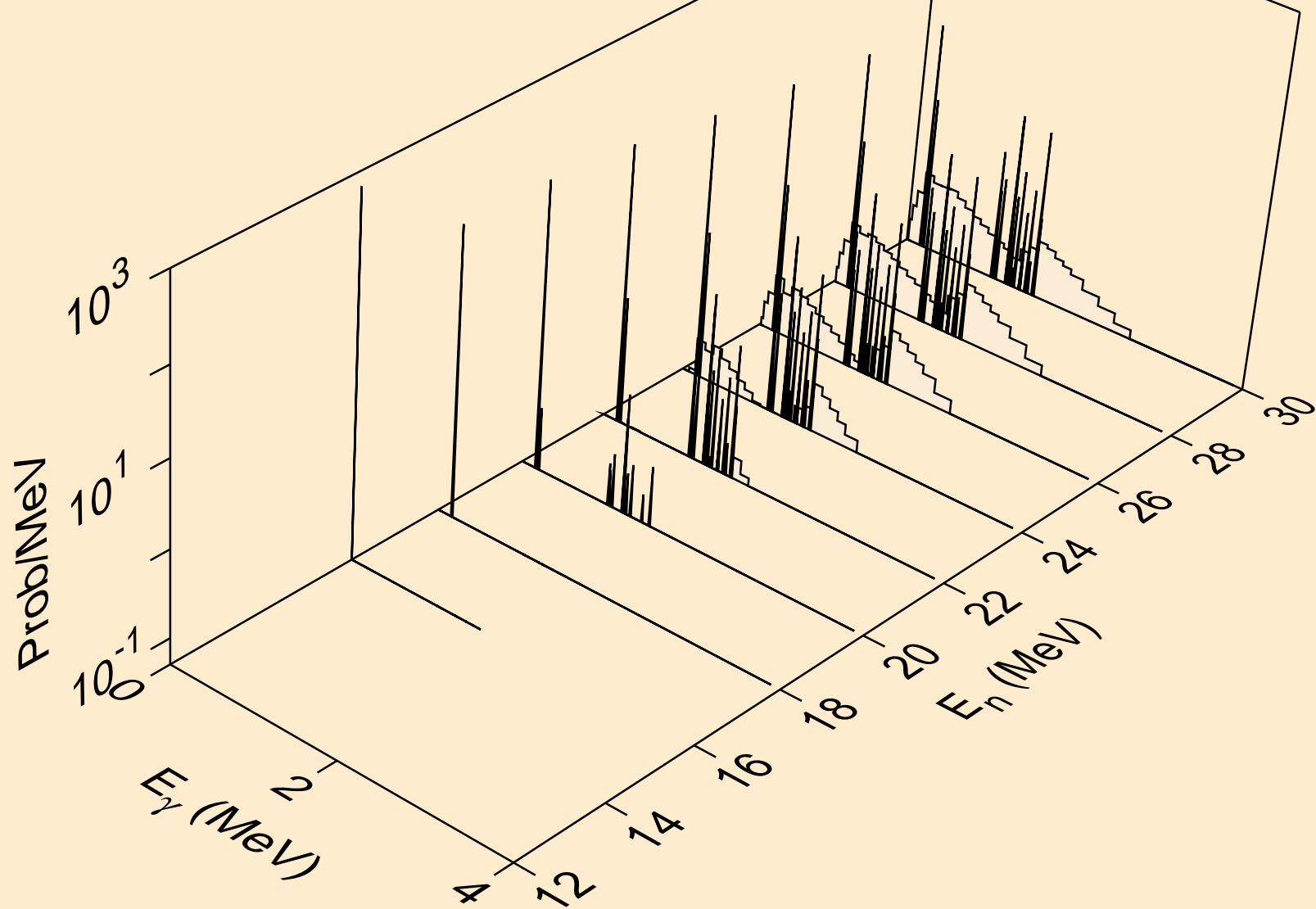


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

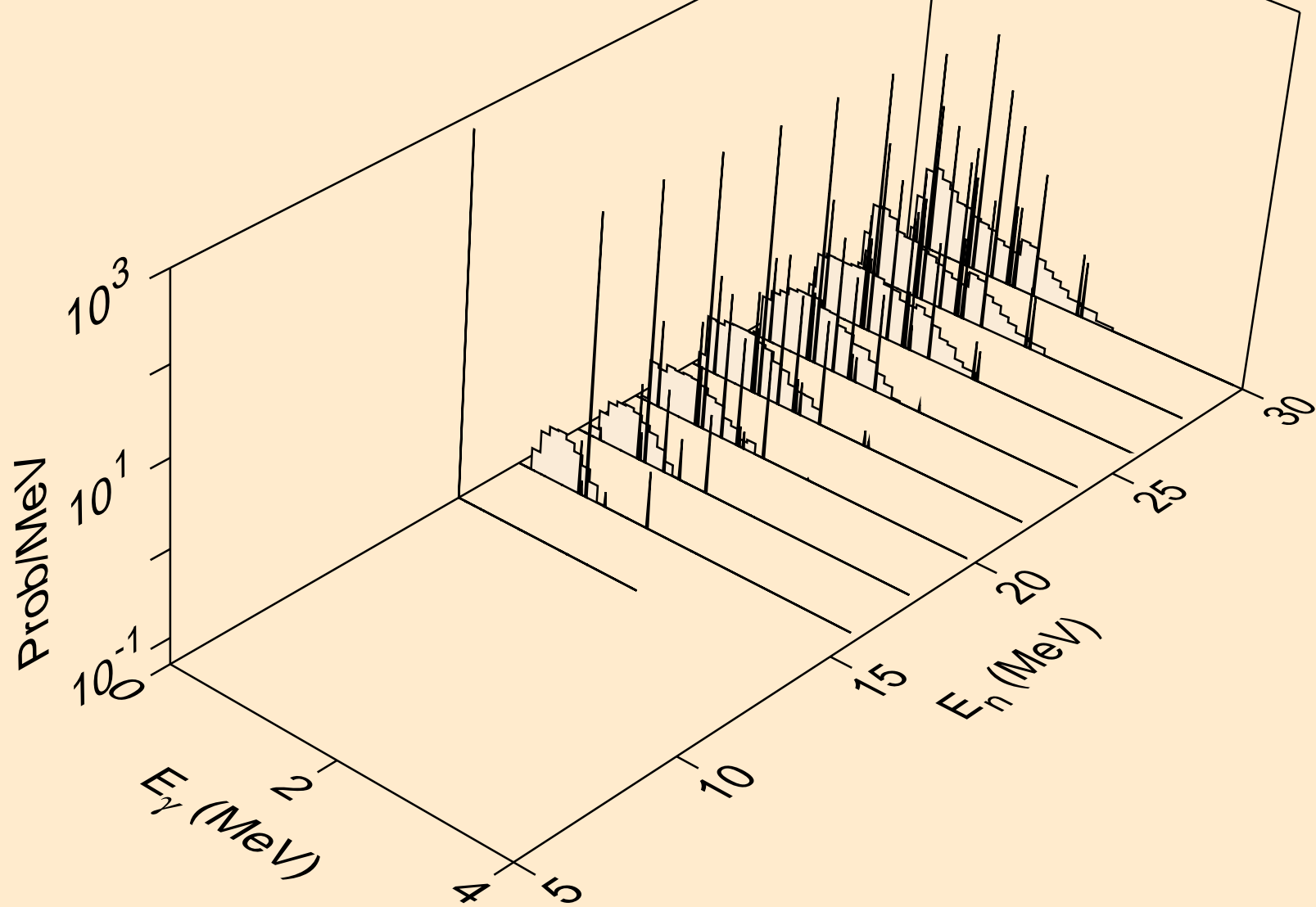




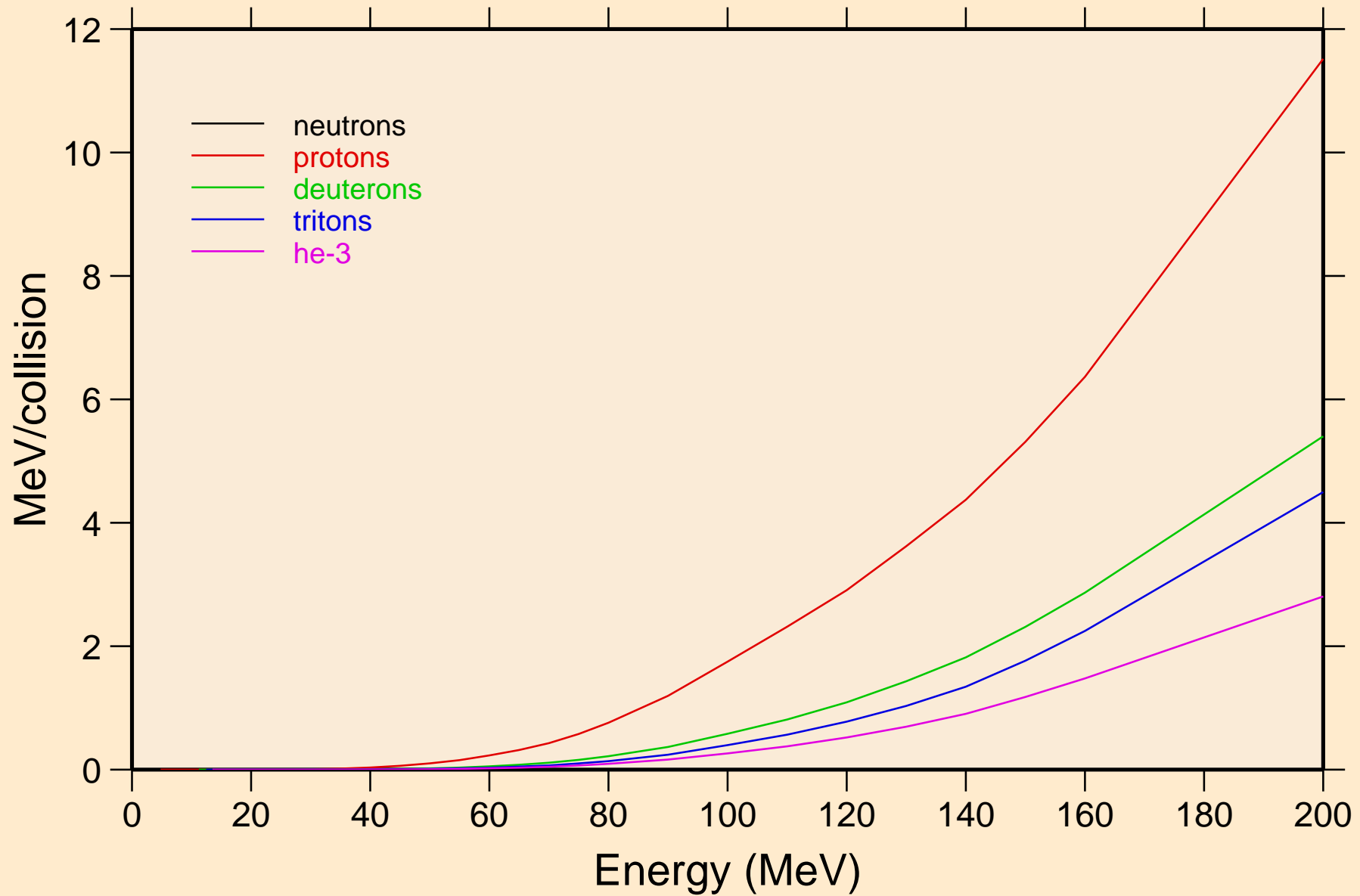
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

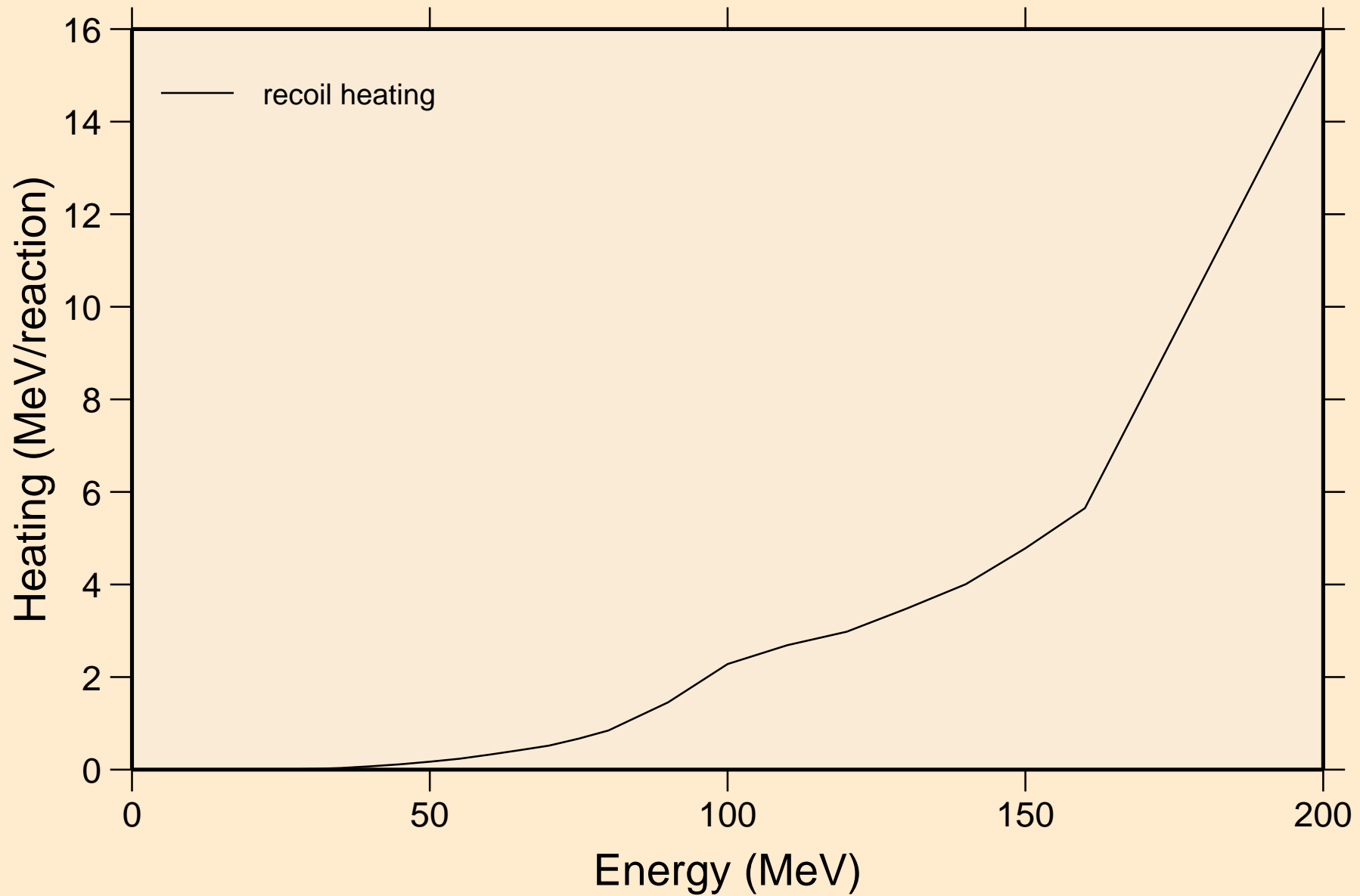


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

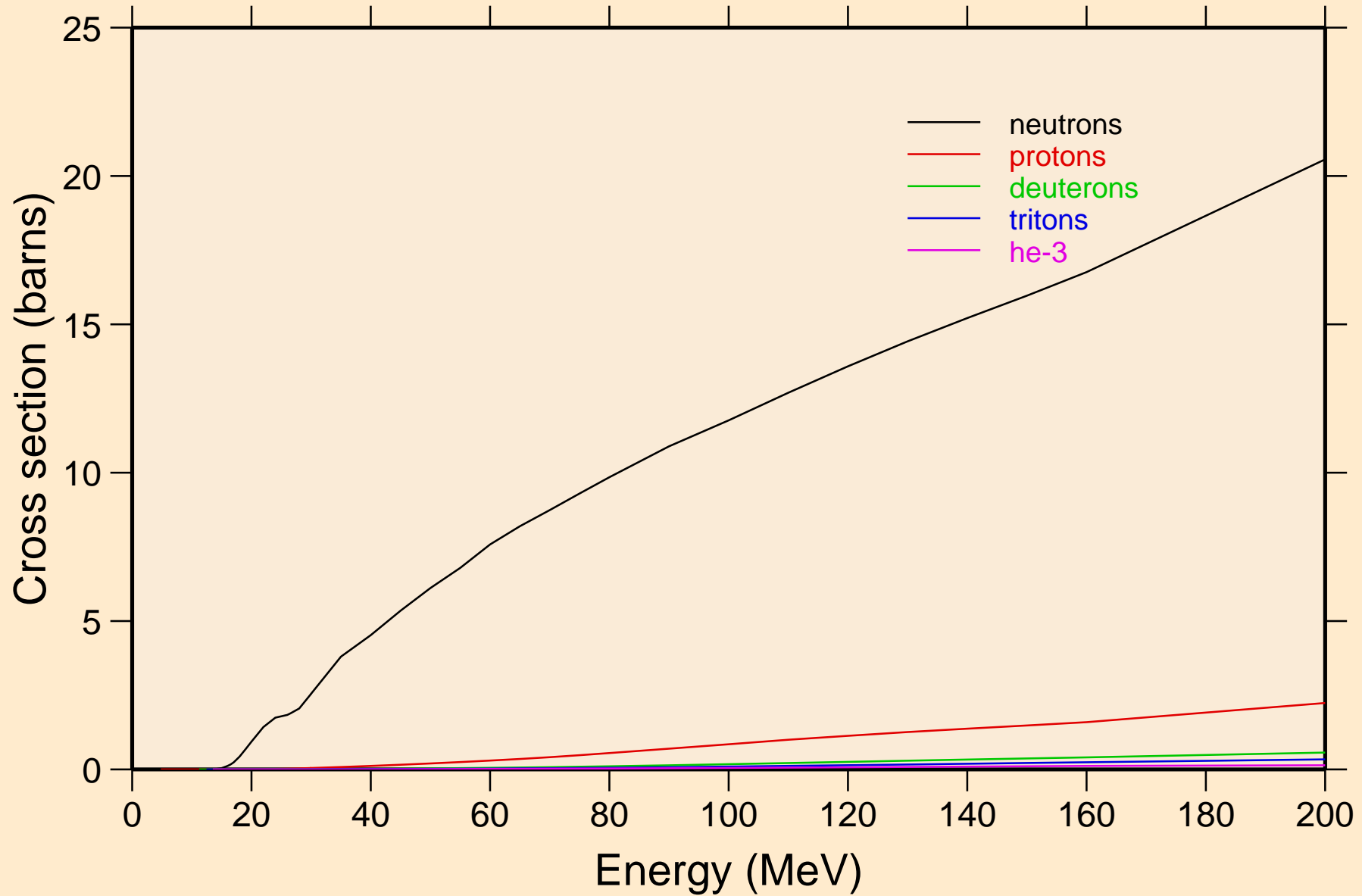


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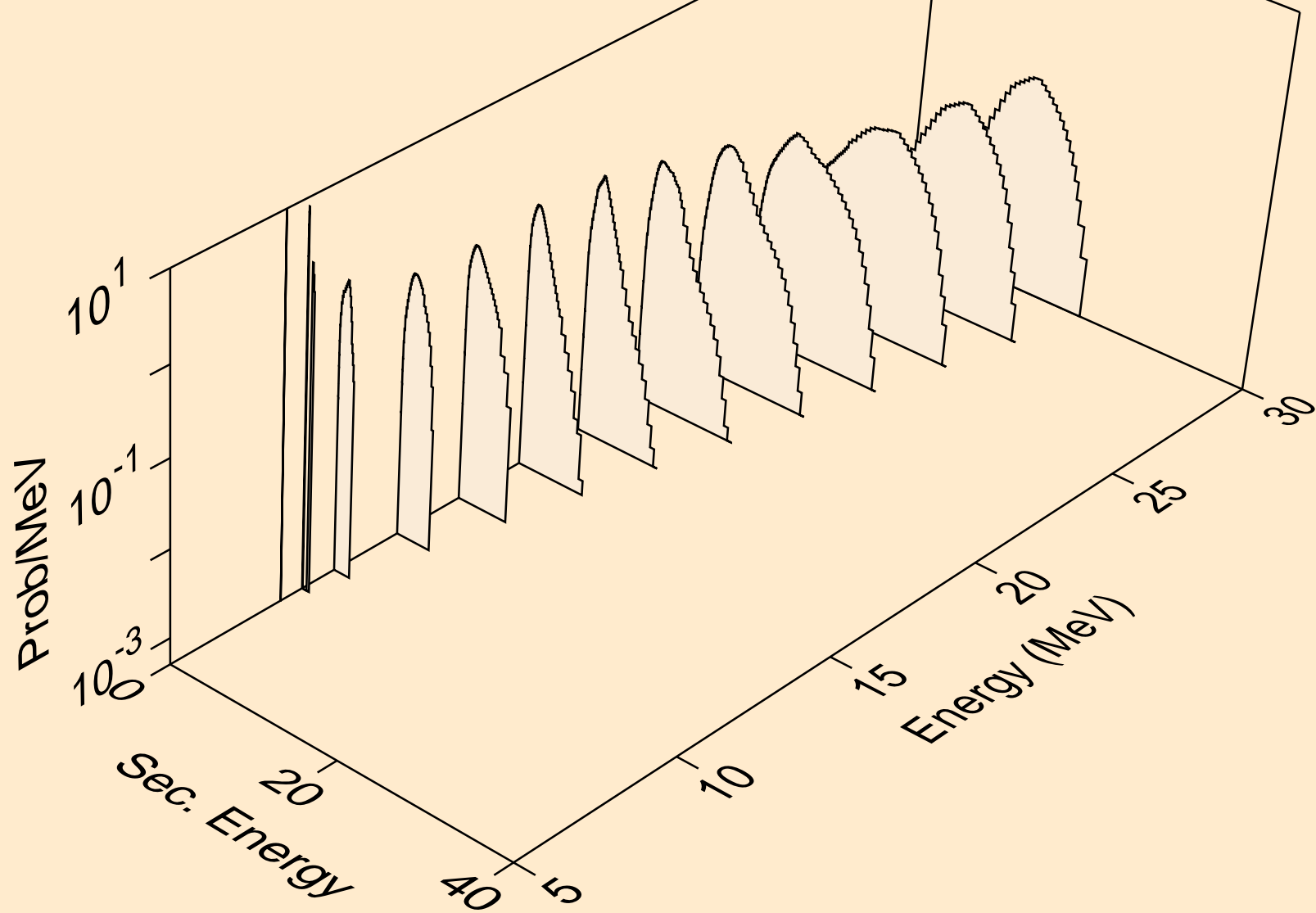
Recoil Heating



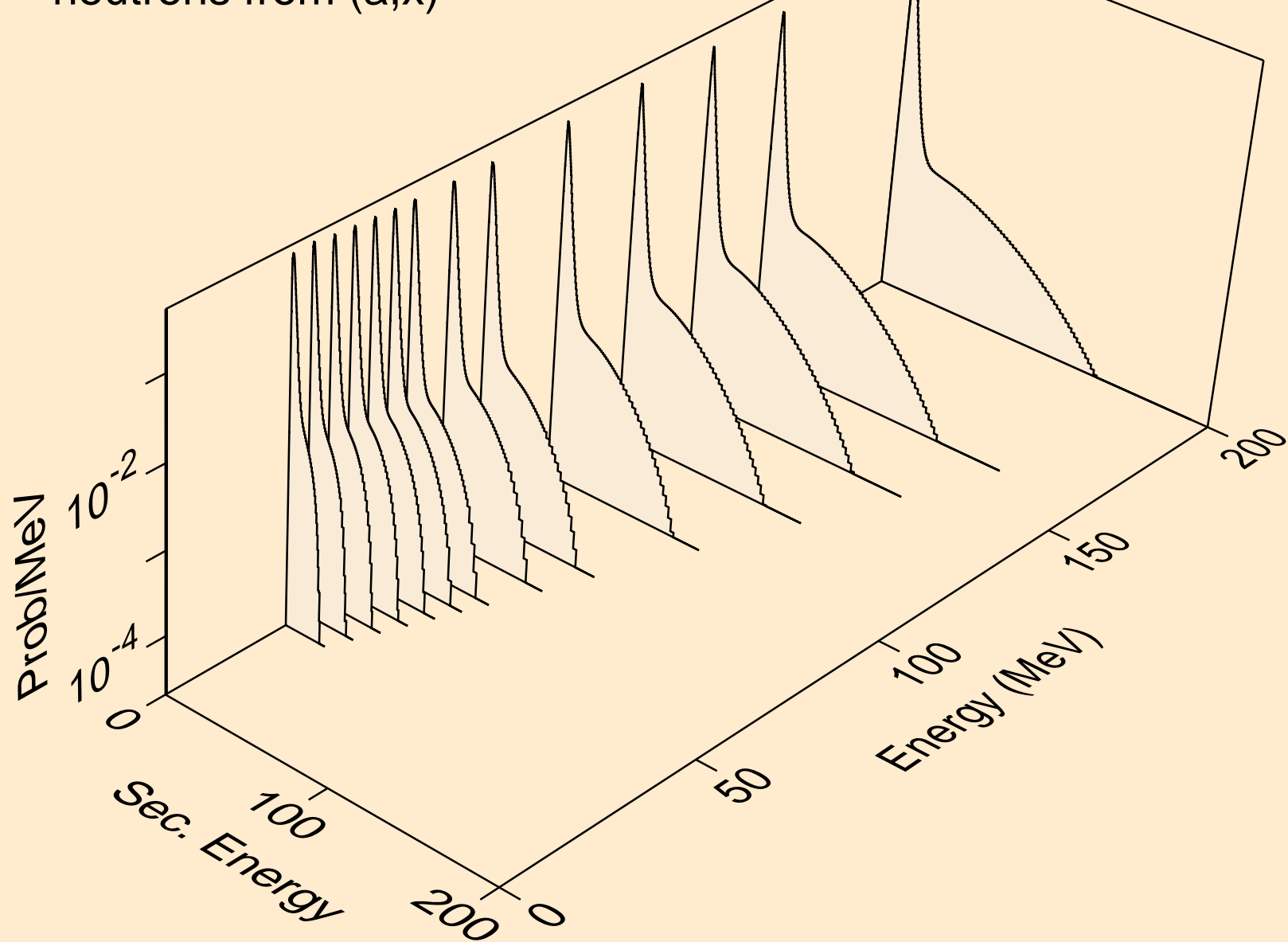
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



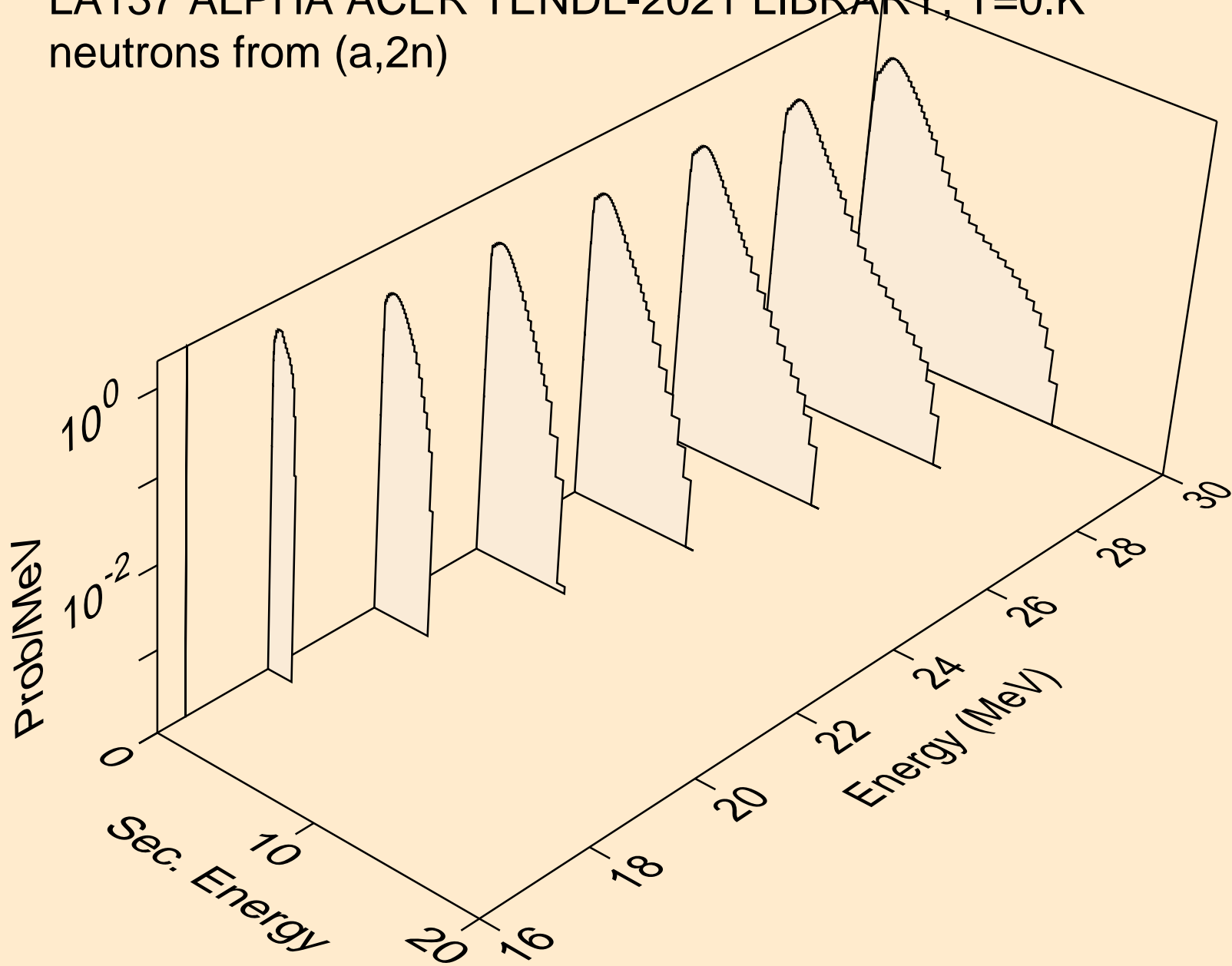
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

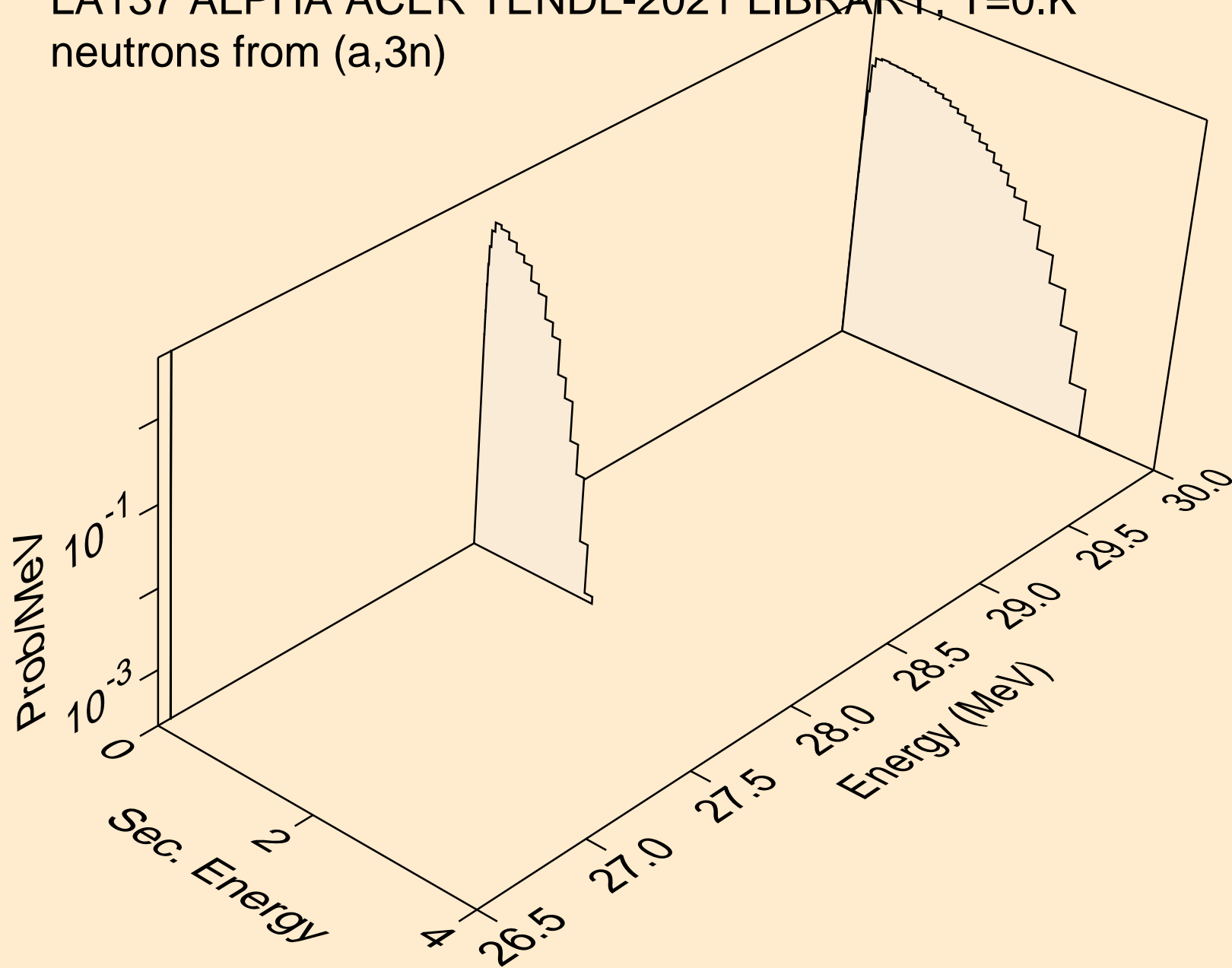


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

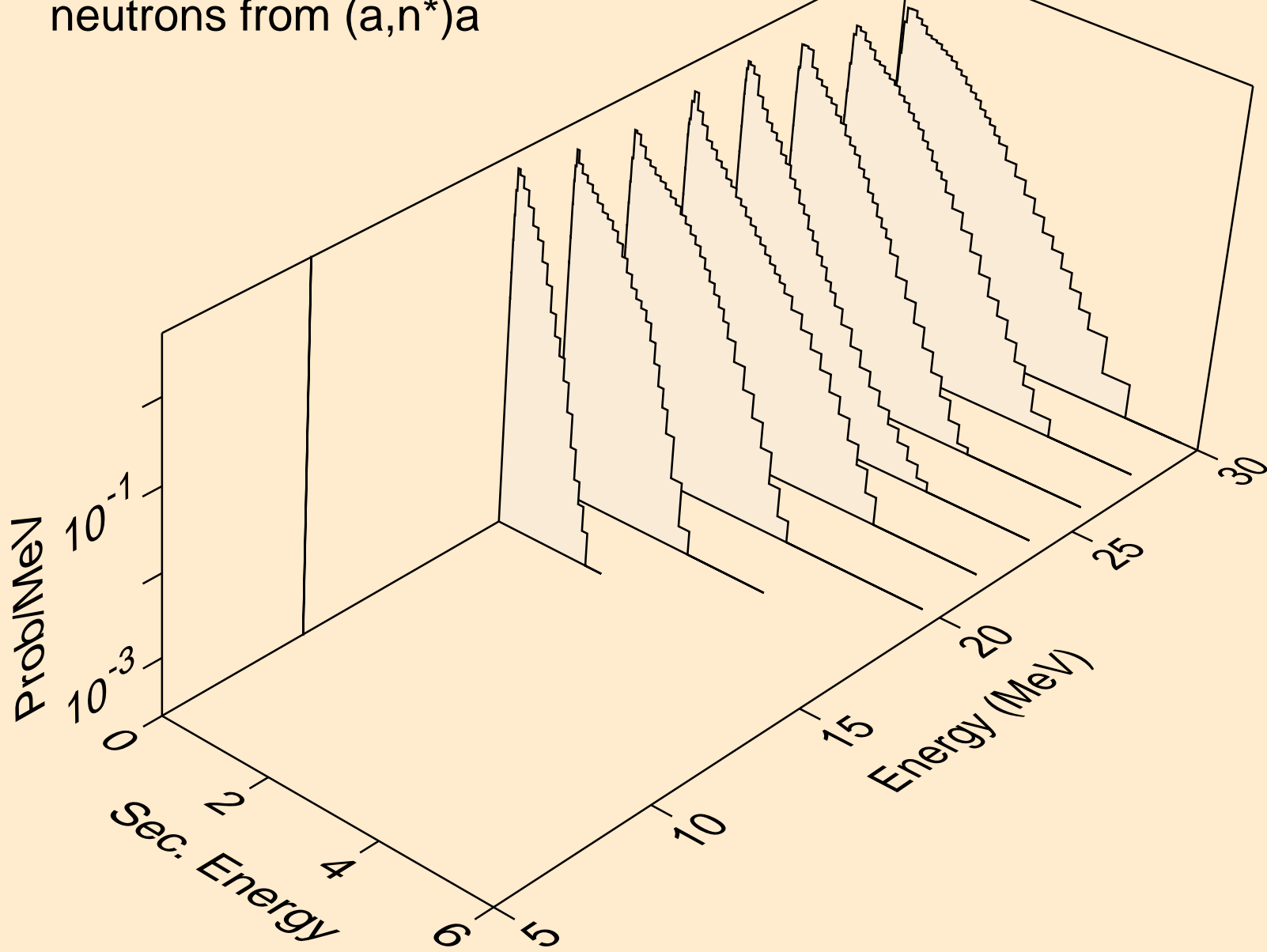




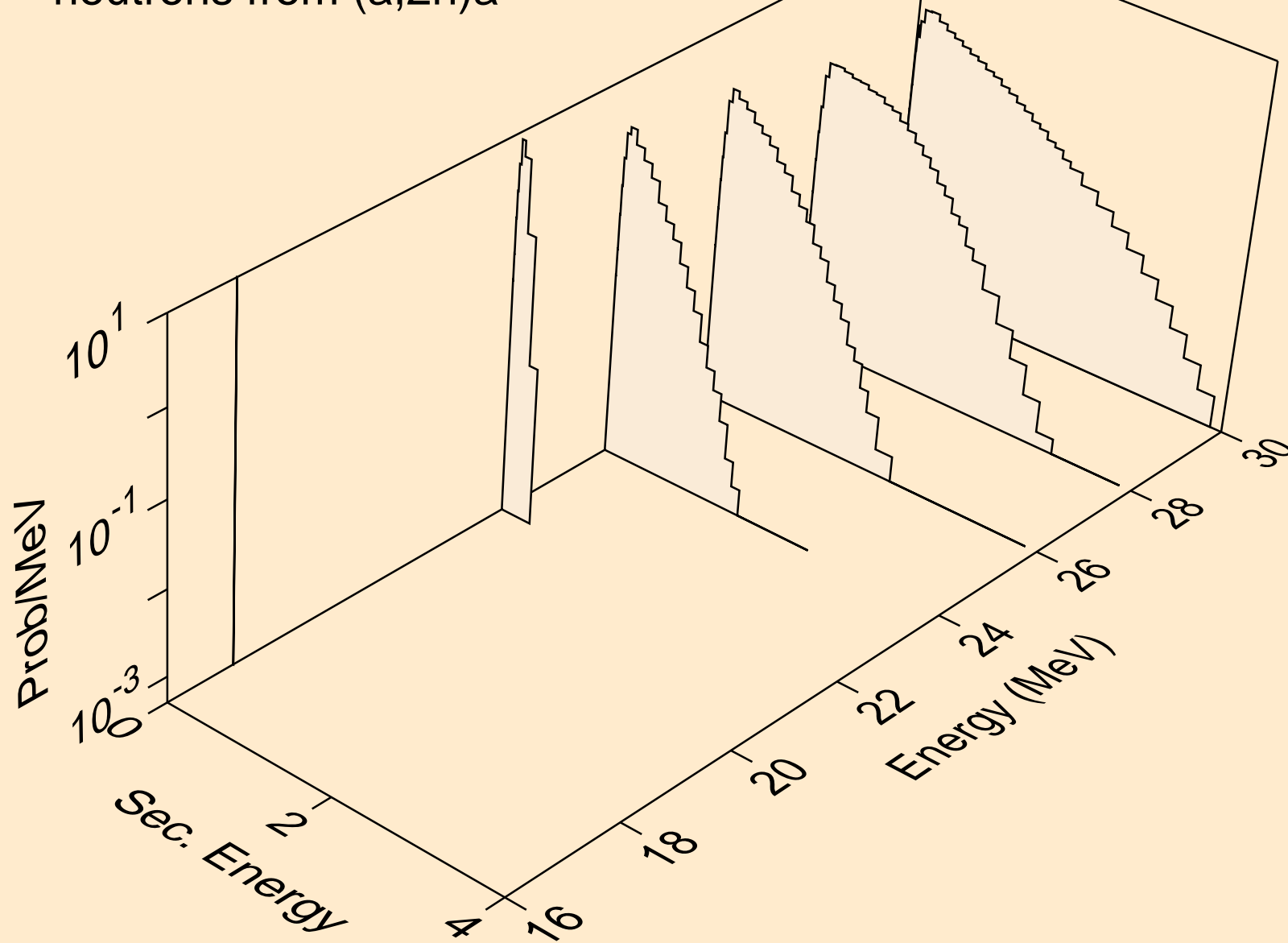
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



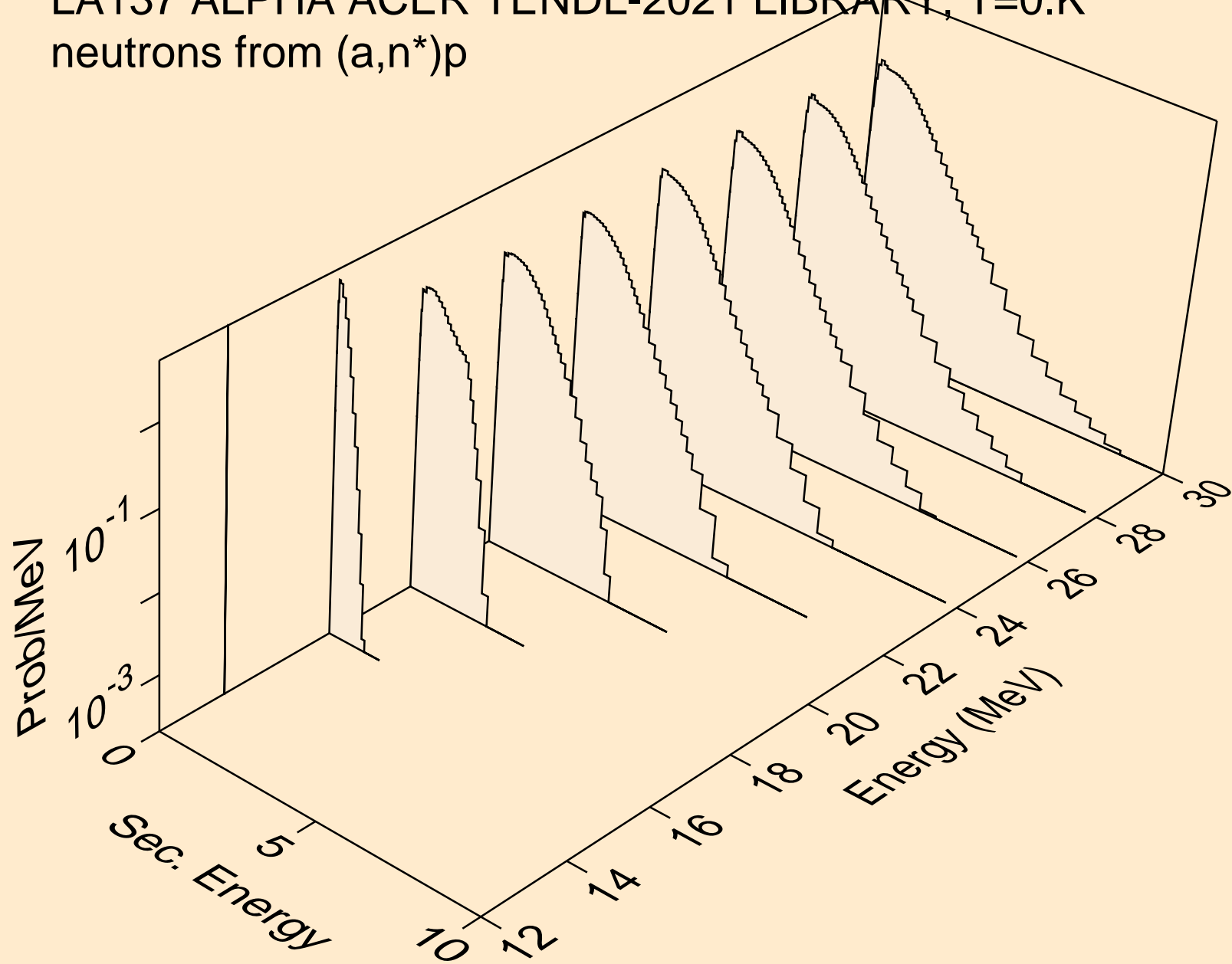
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



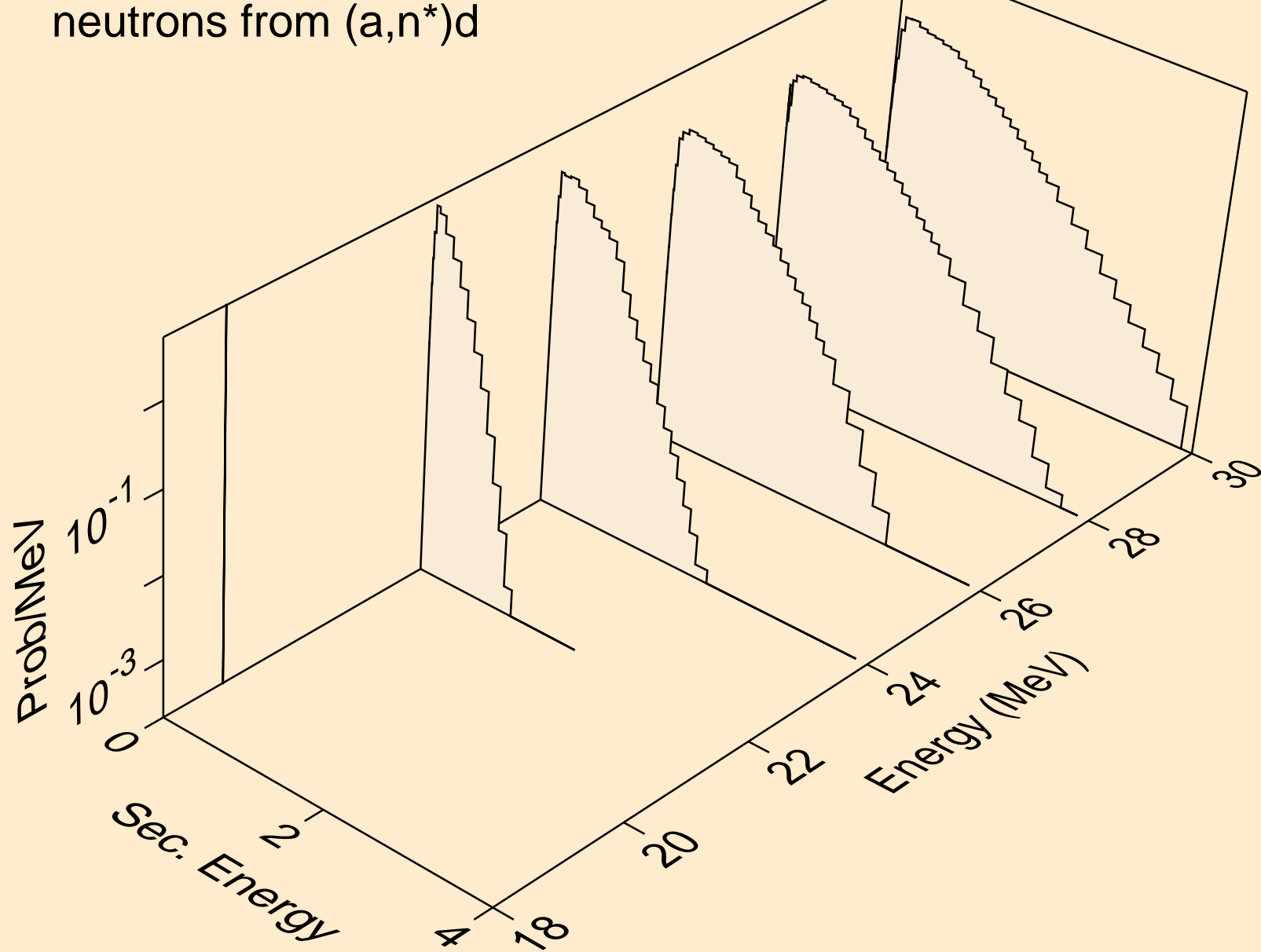
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neutrons from (a,2n)a



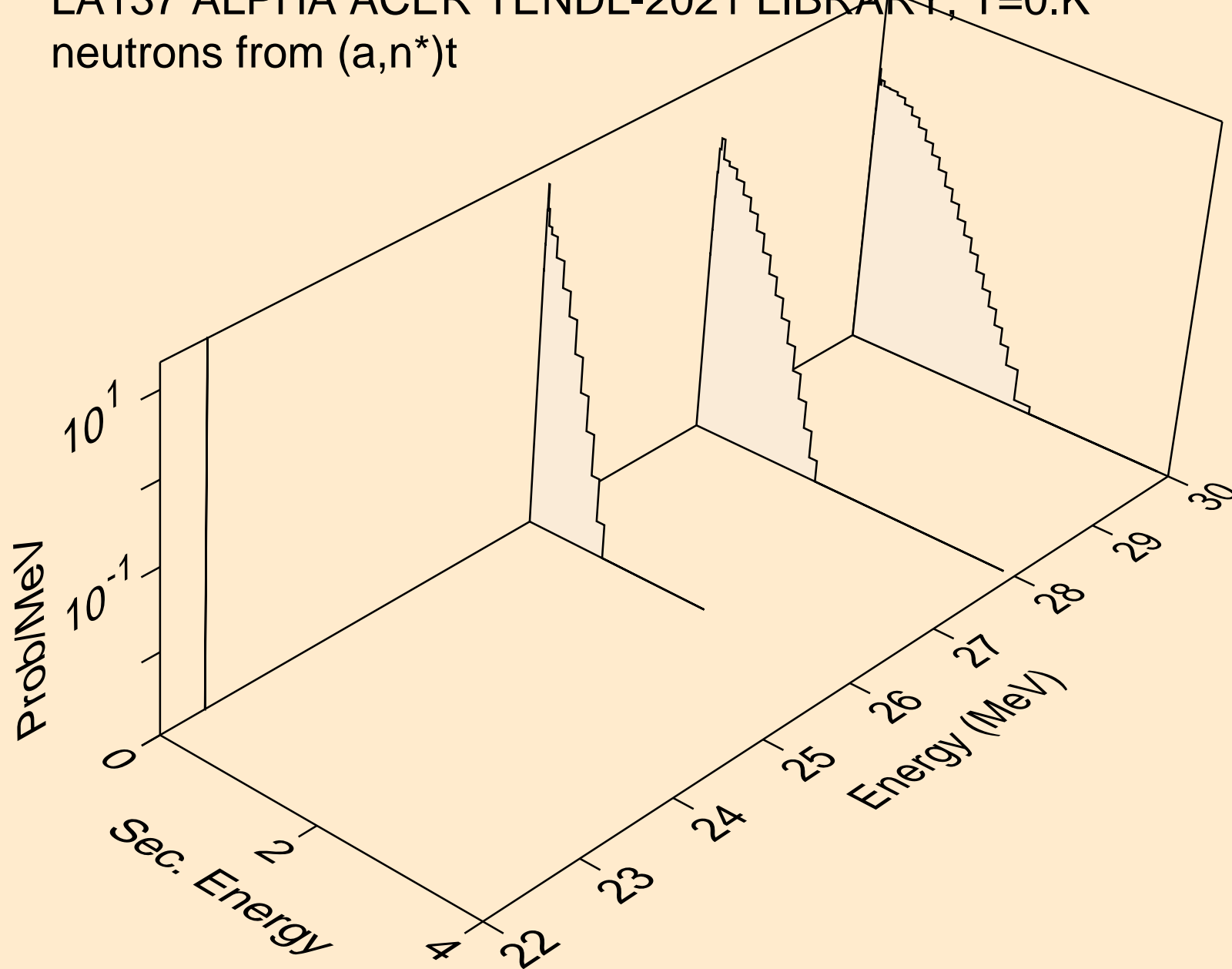
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neutrons from (a,n\*)p



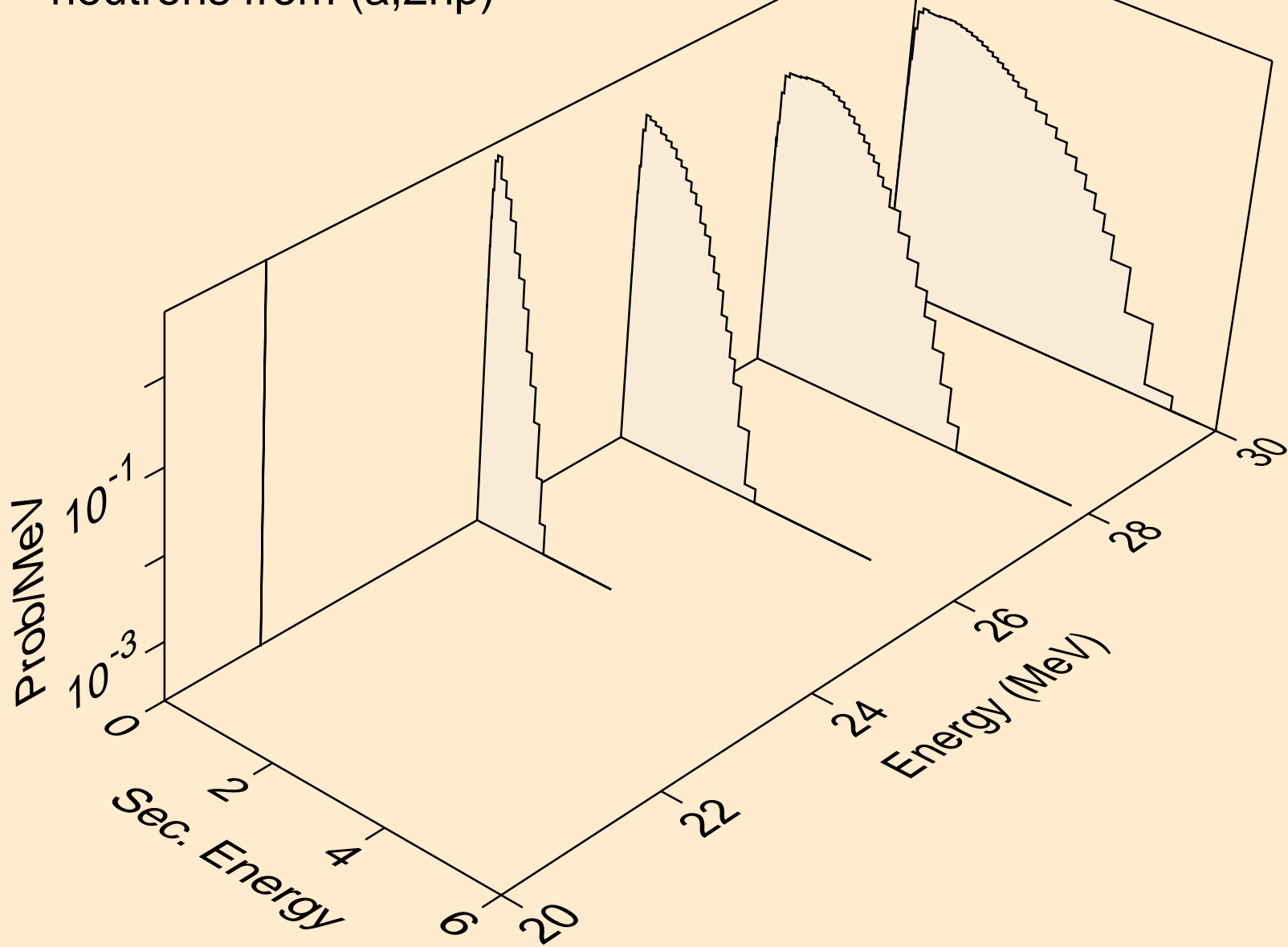
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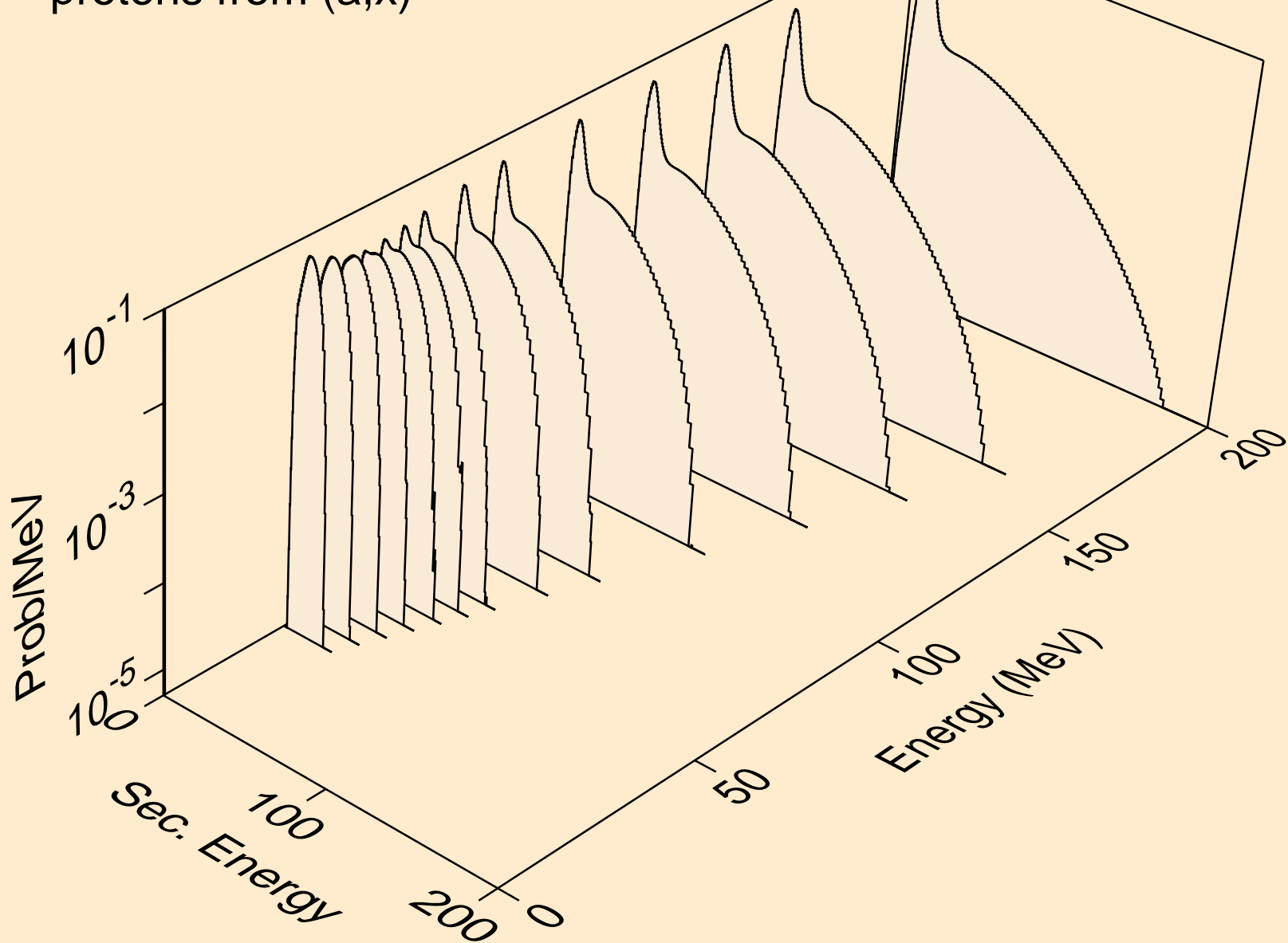
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

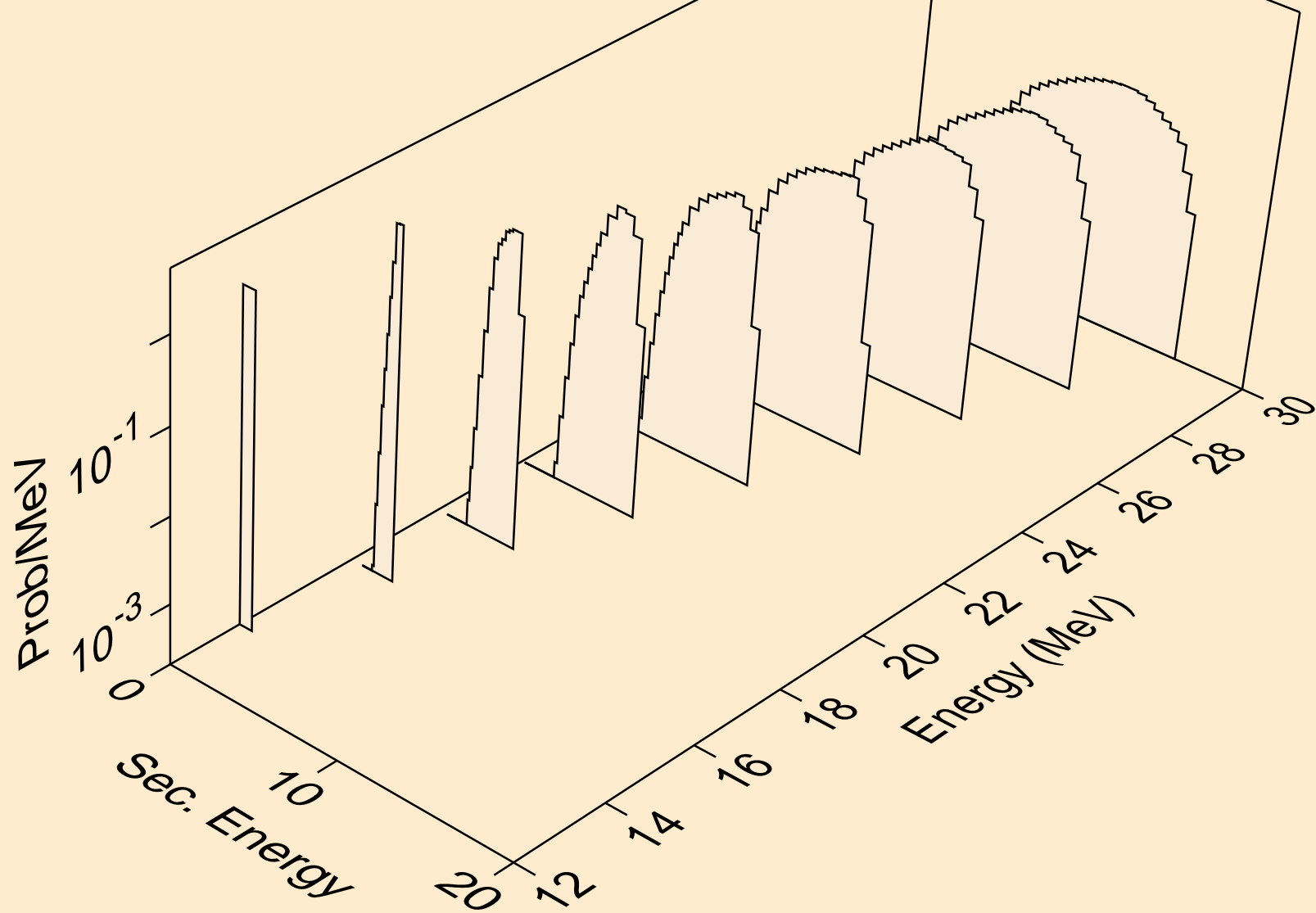


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

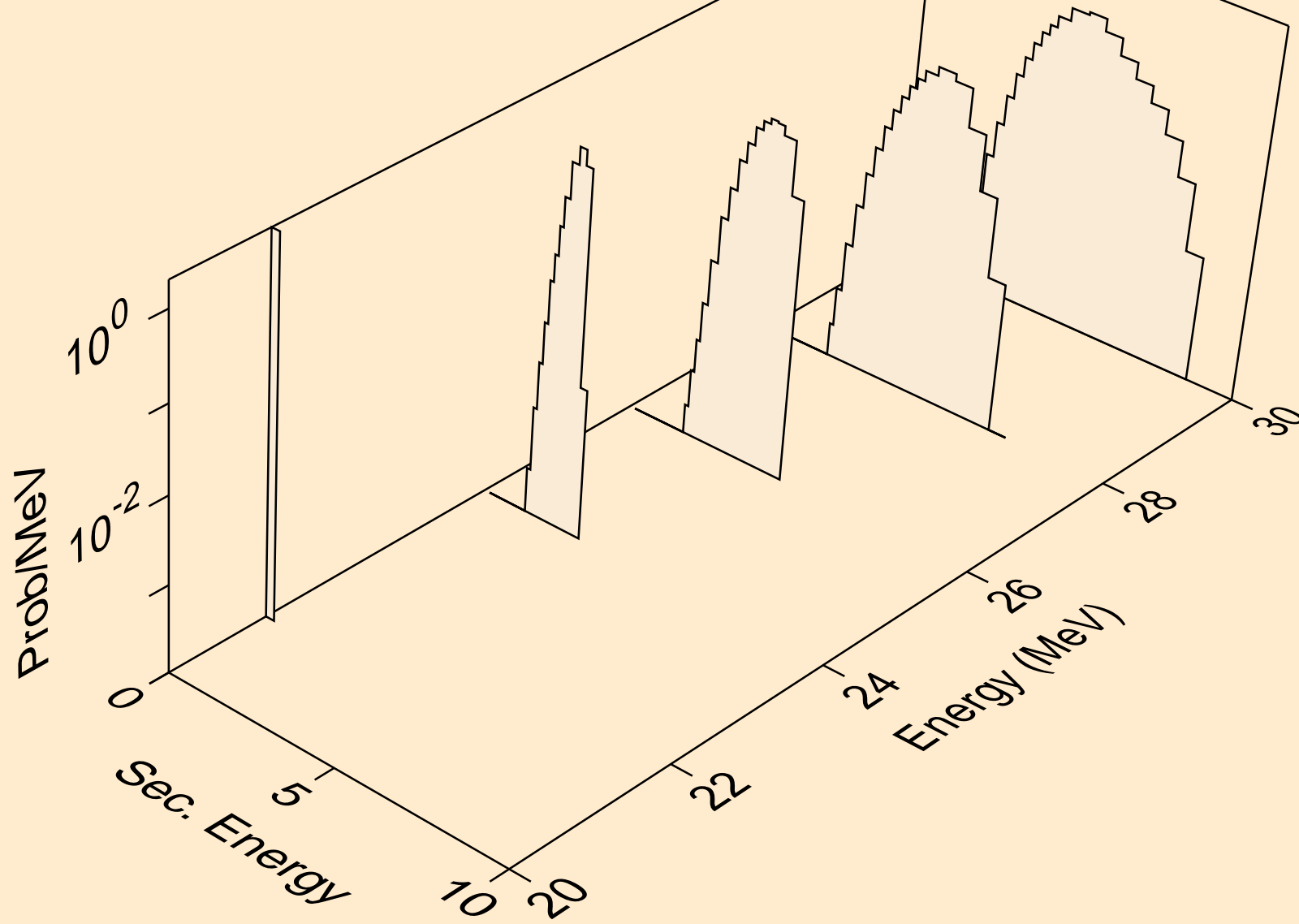




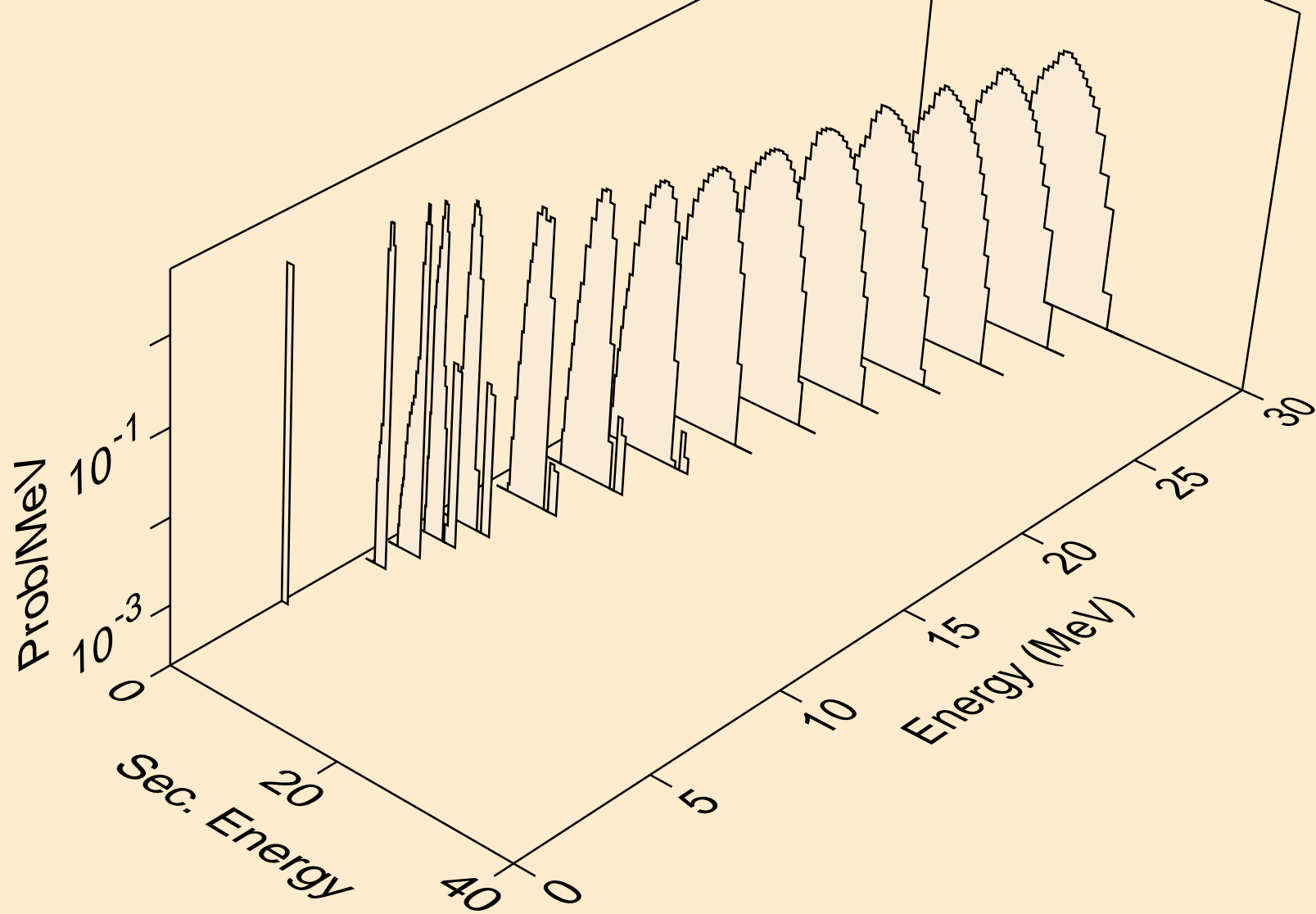
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



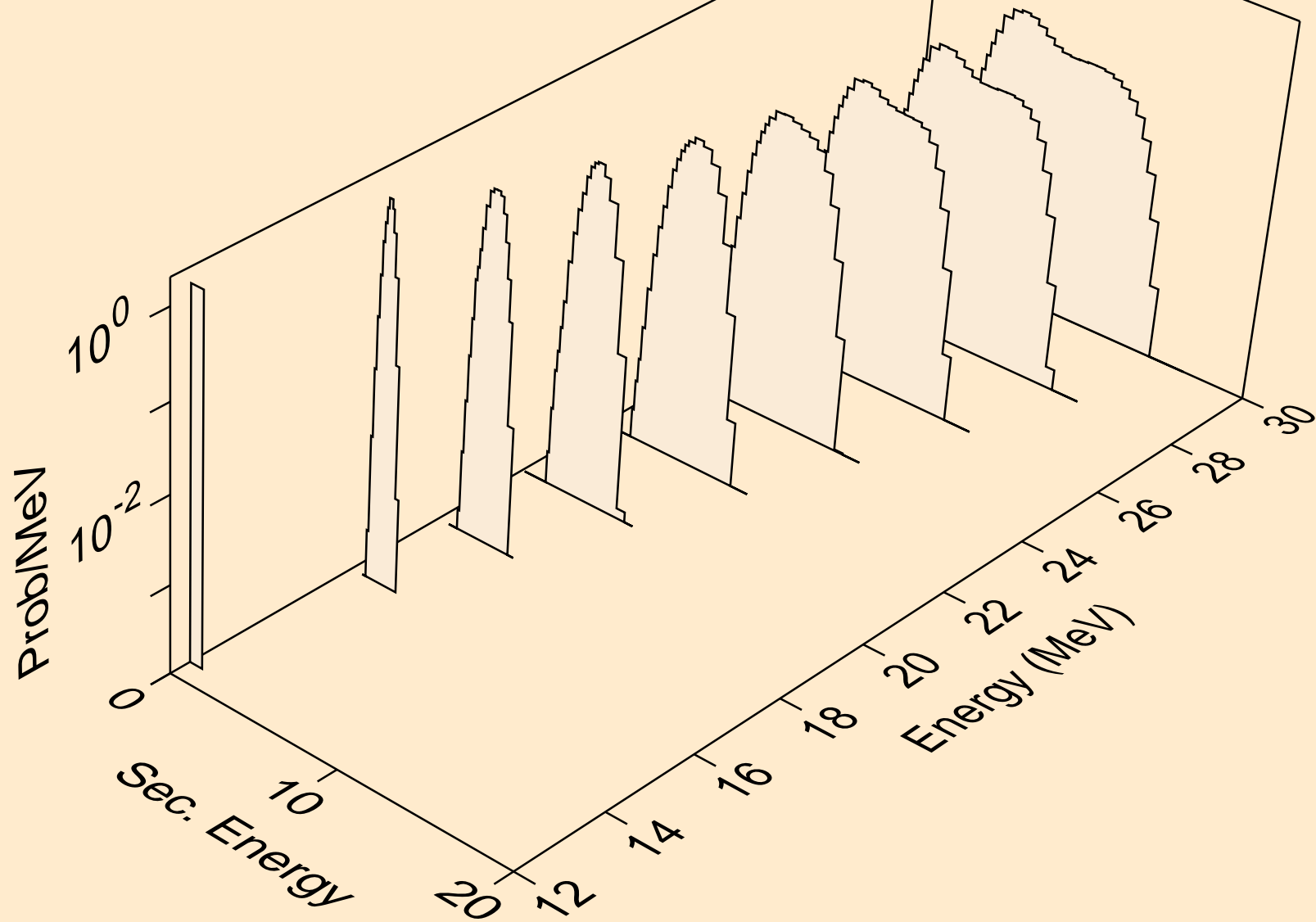
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protons from (a,2np)



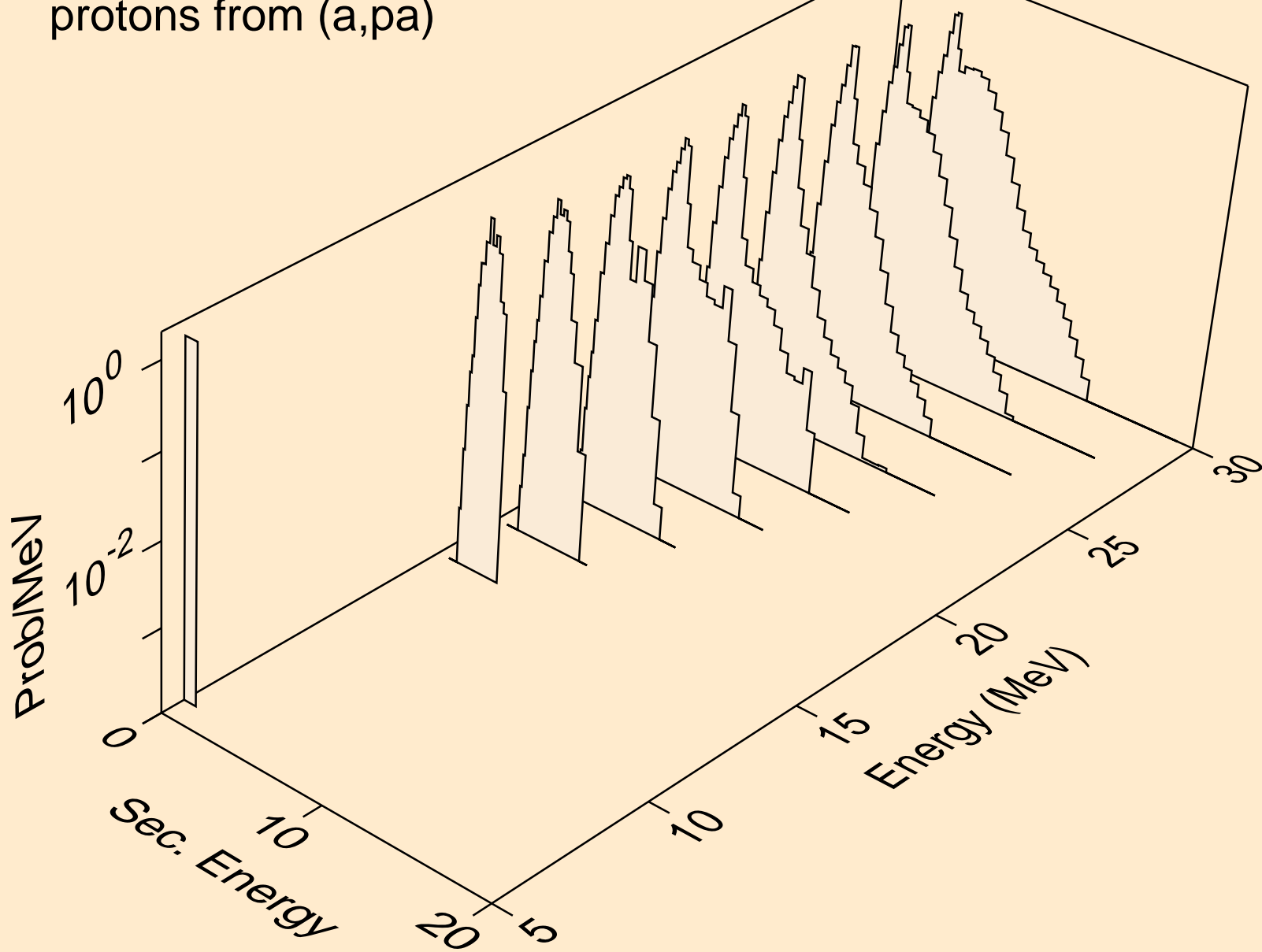
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protons from (a,p)



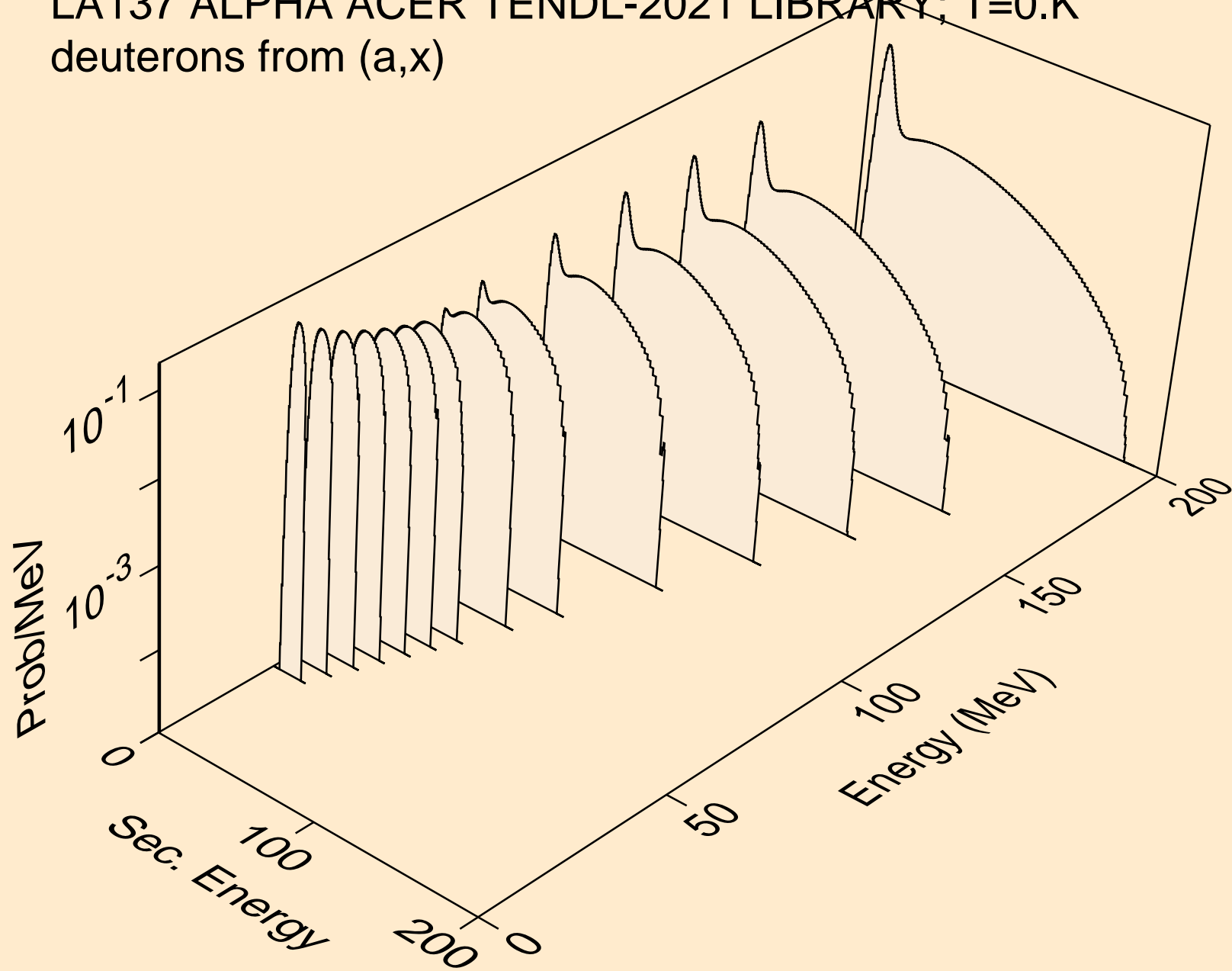
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protons from (a,2p)



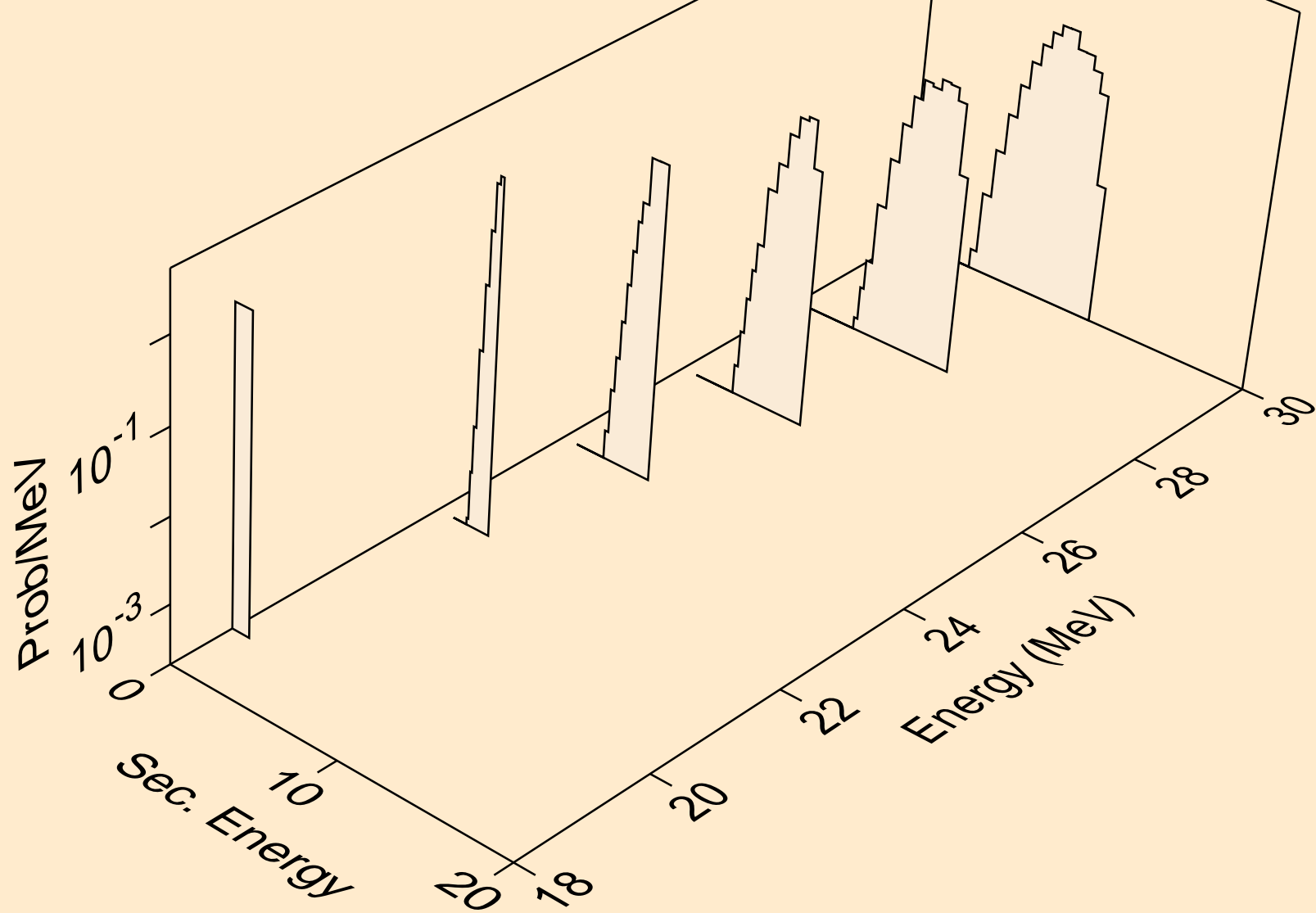
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



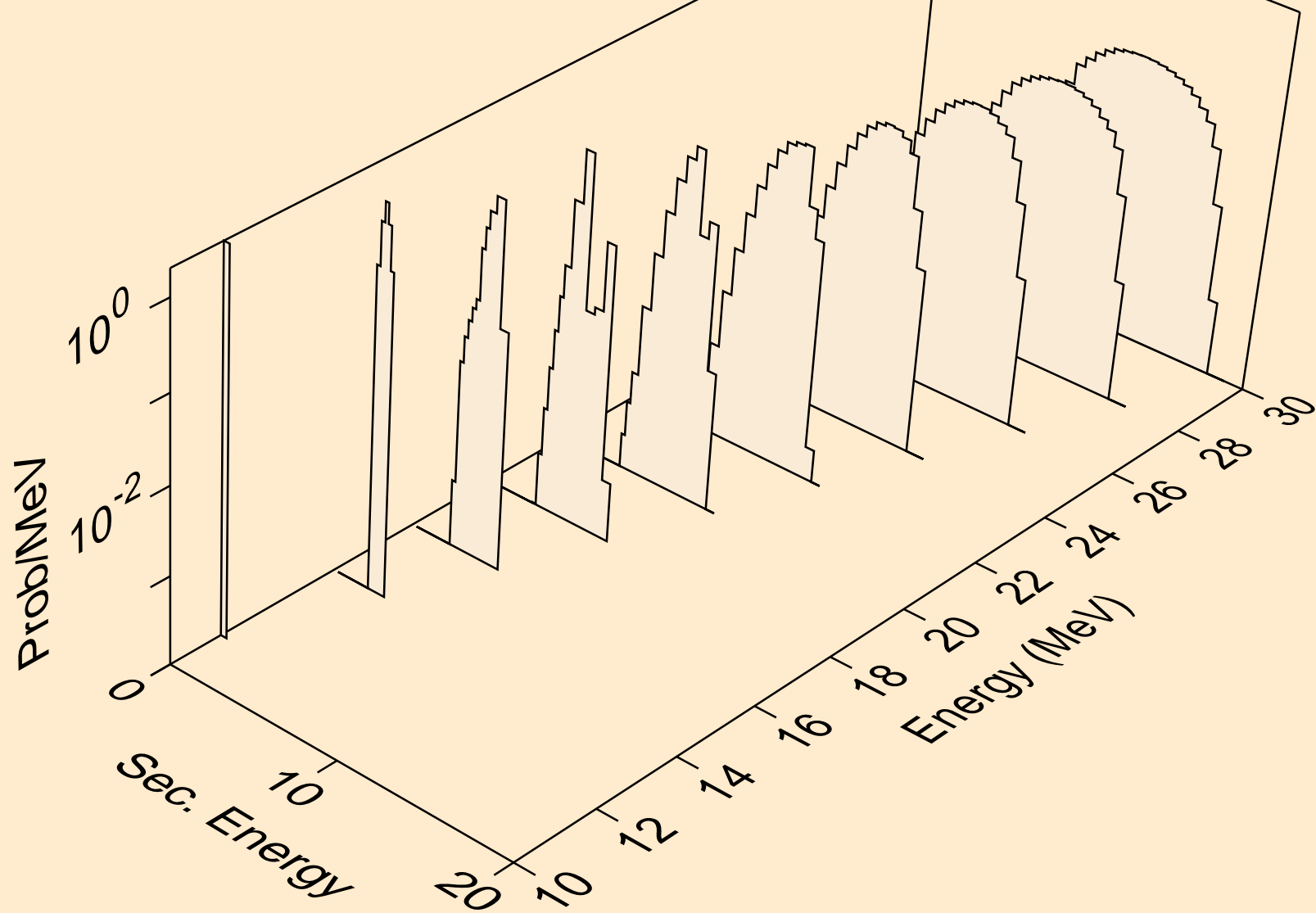
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

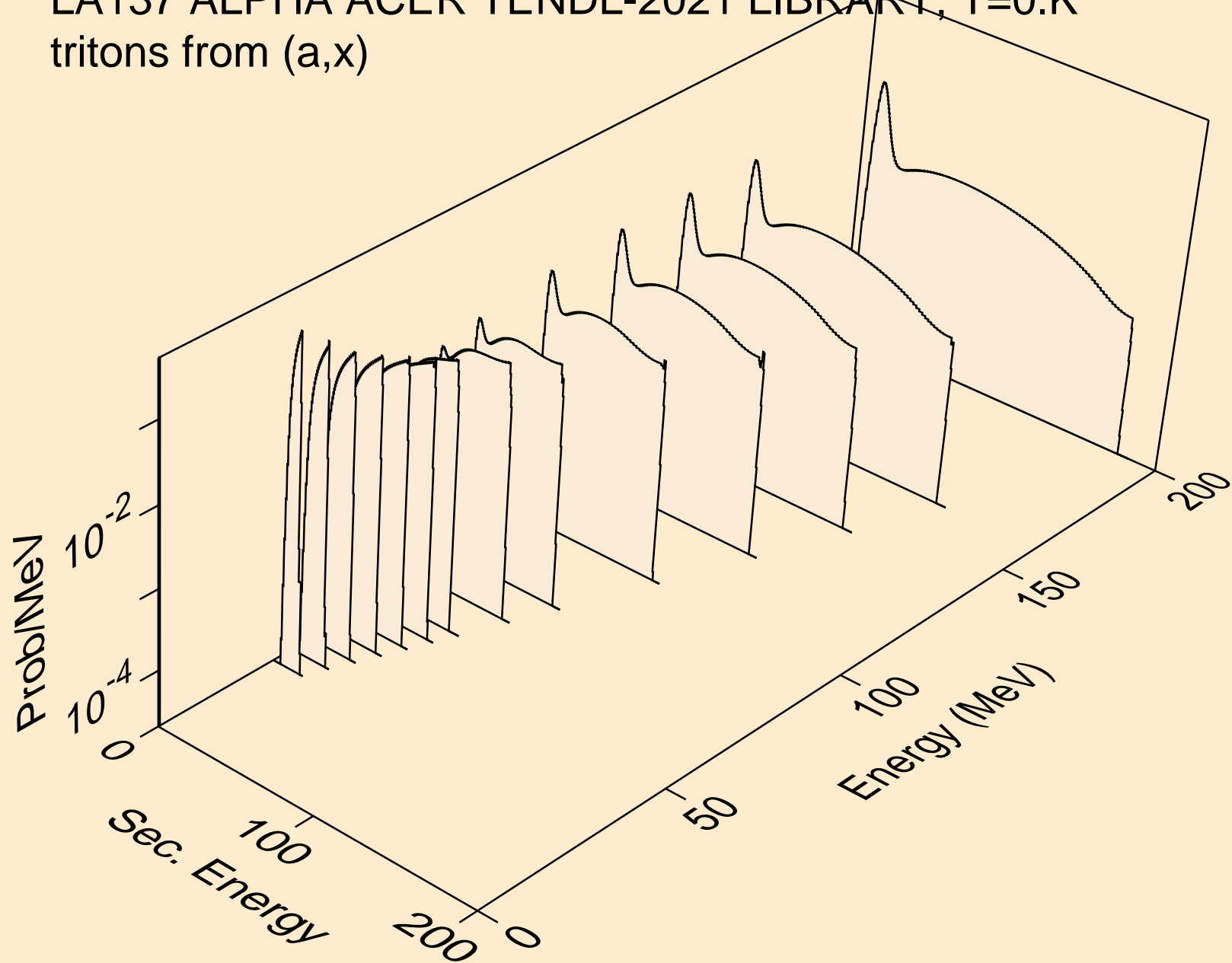


LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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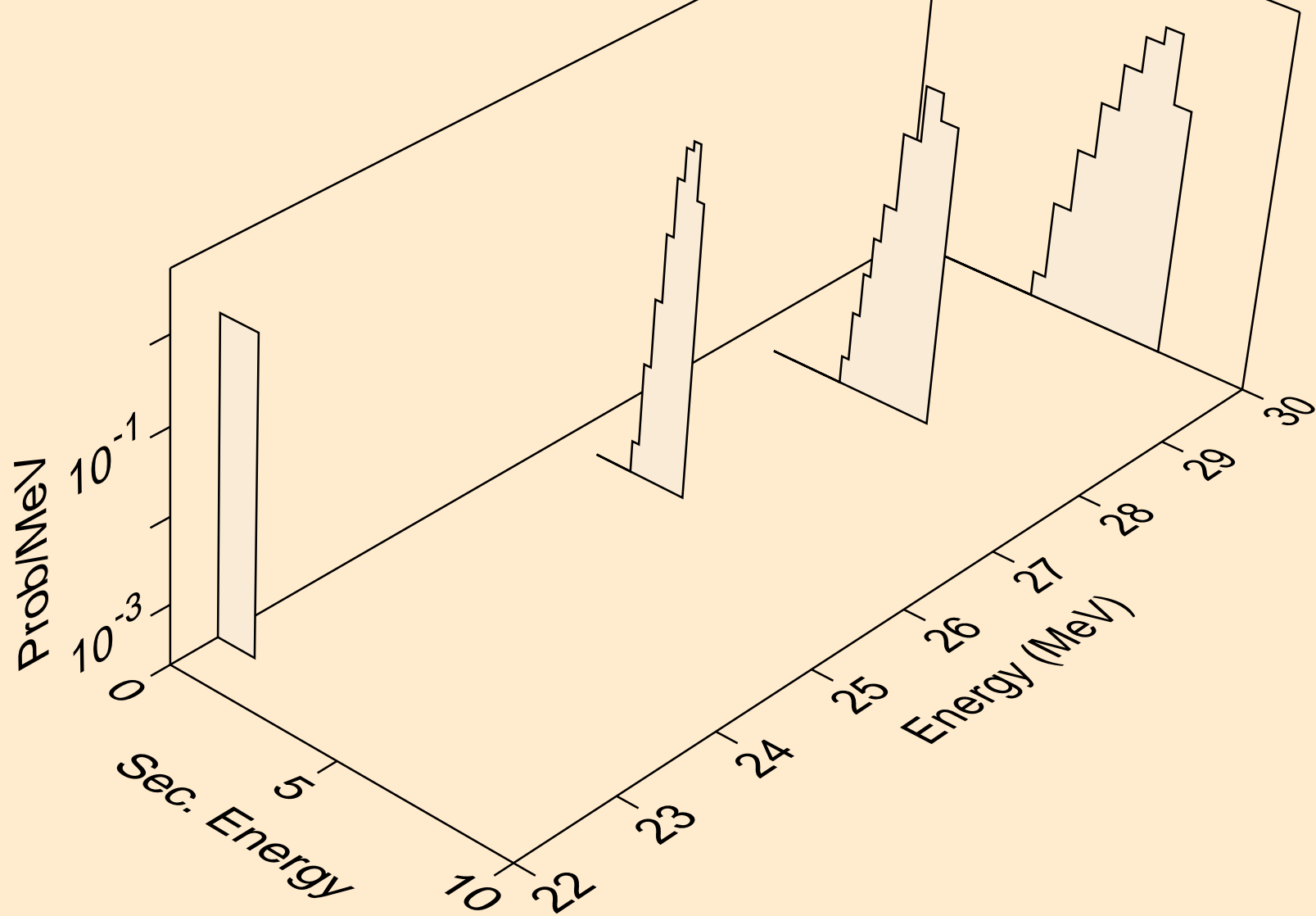




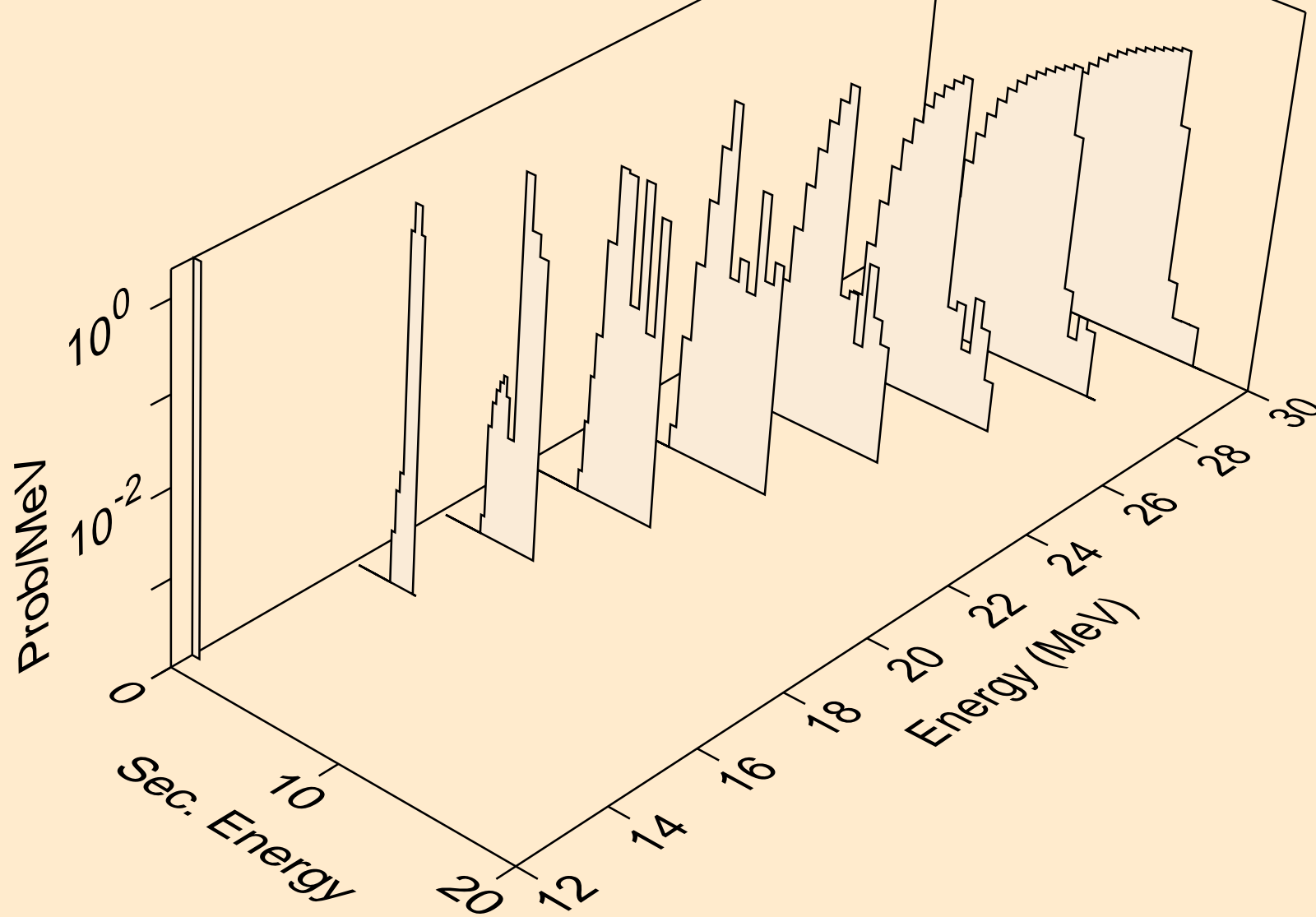
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



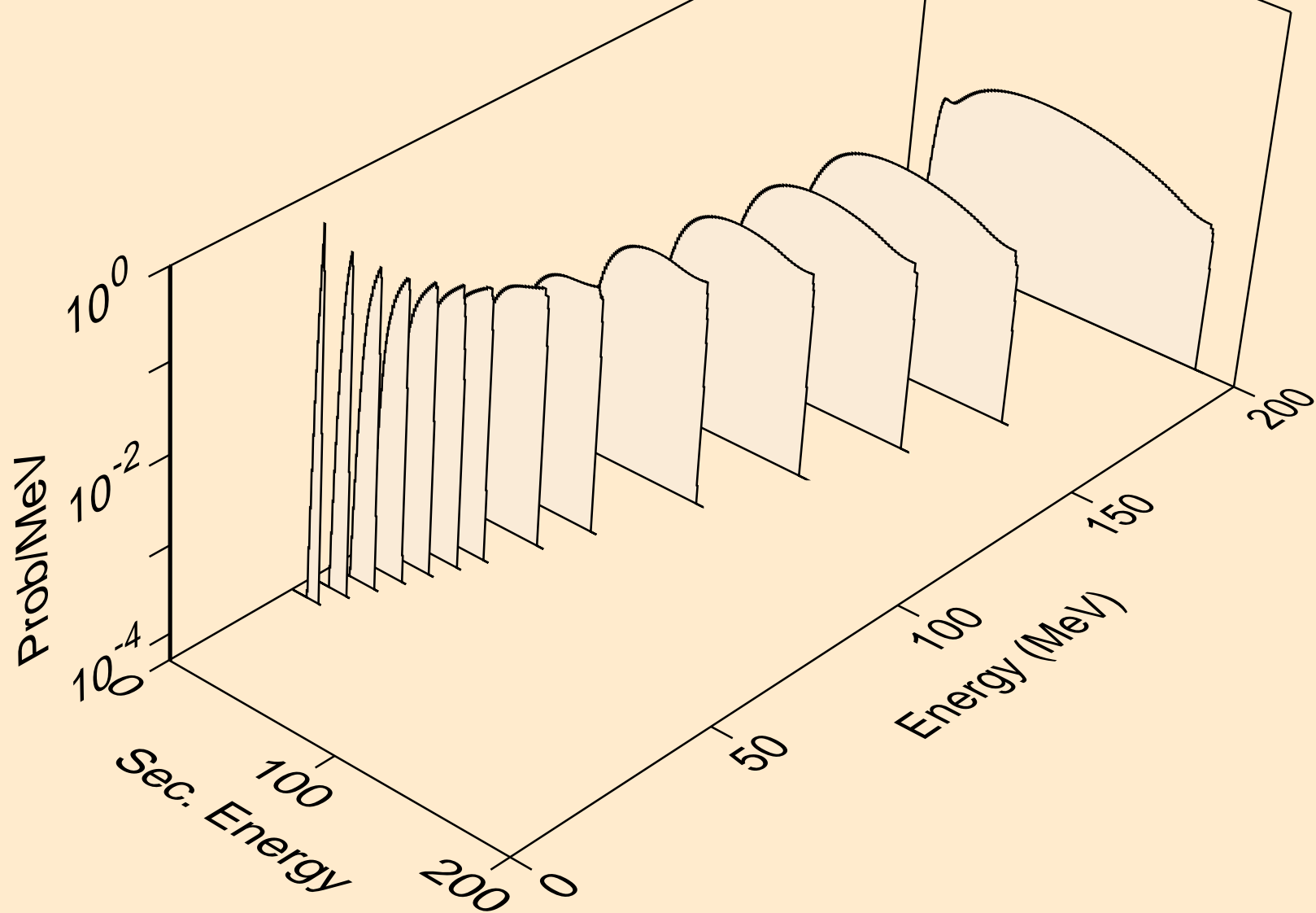
LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



LA137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

