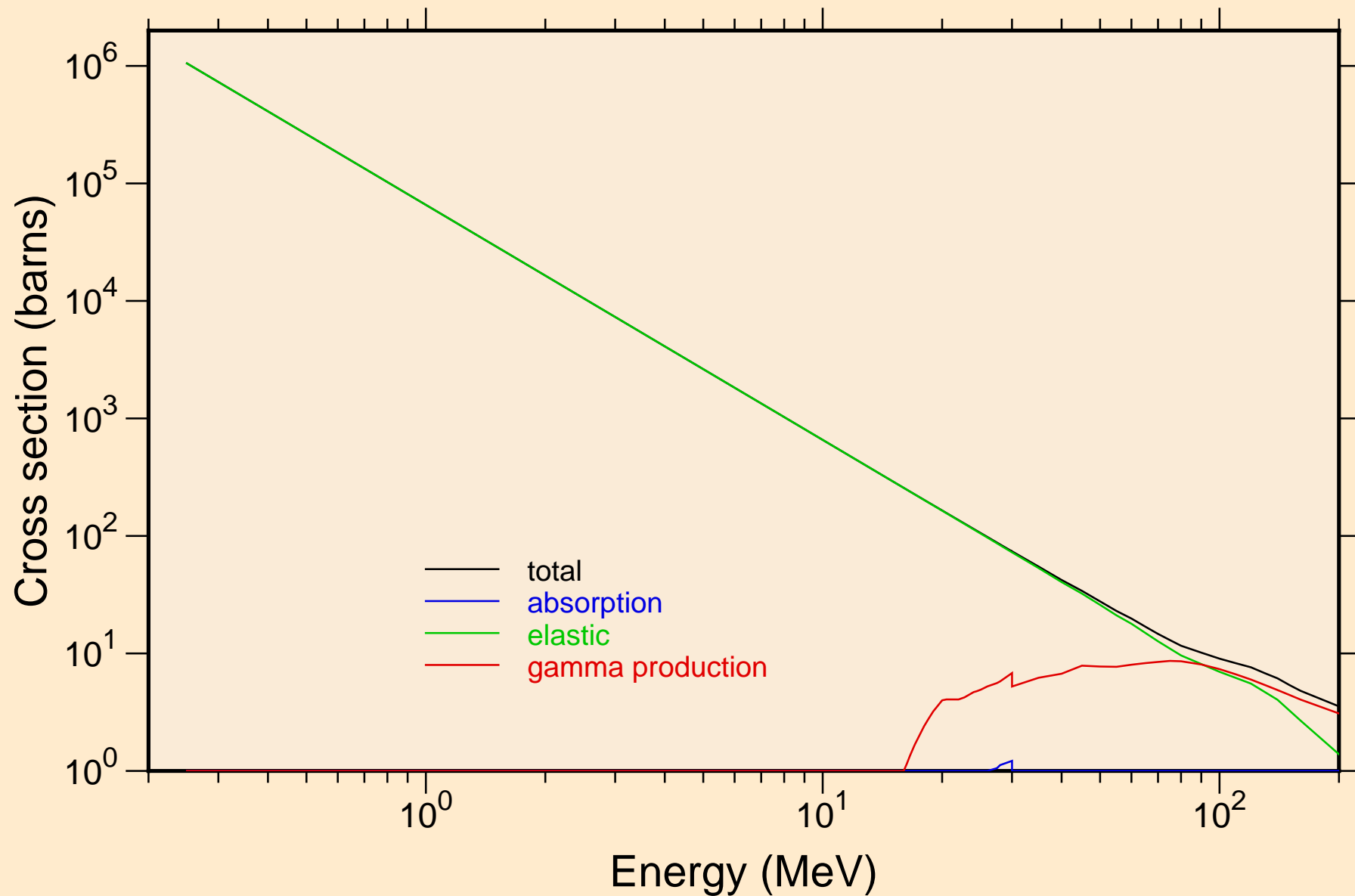
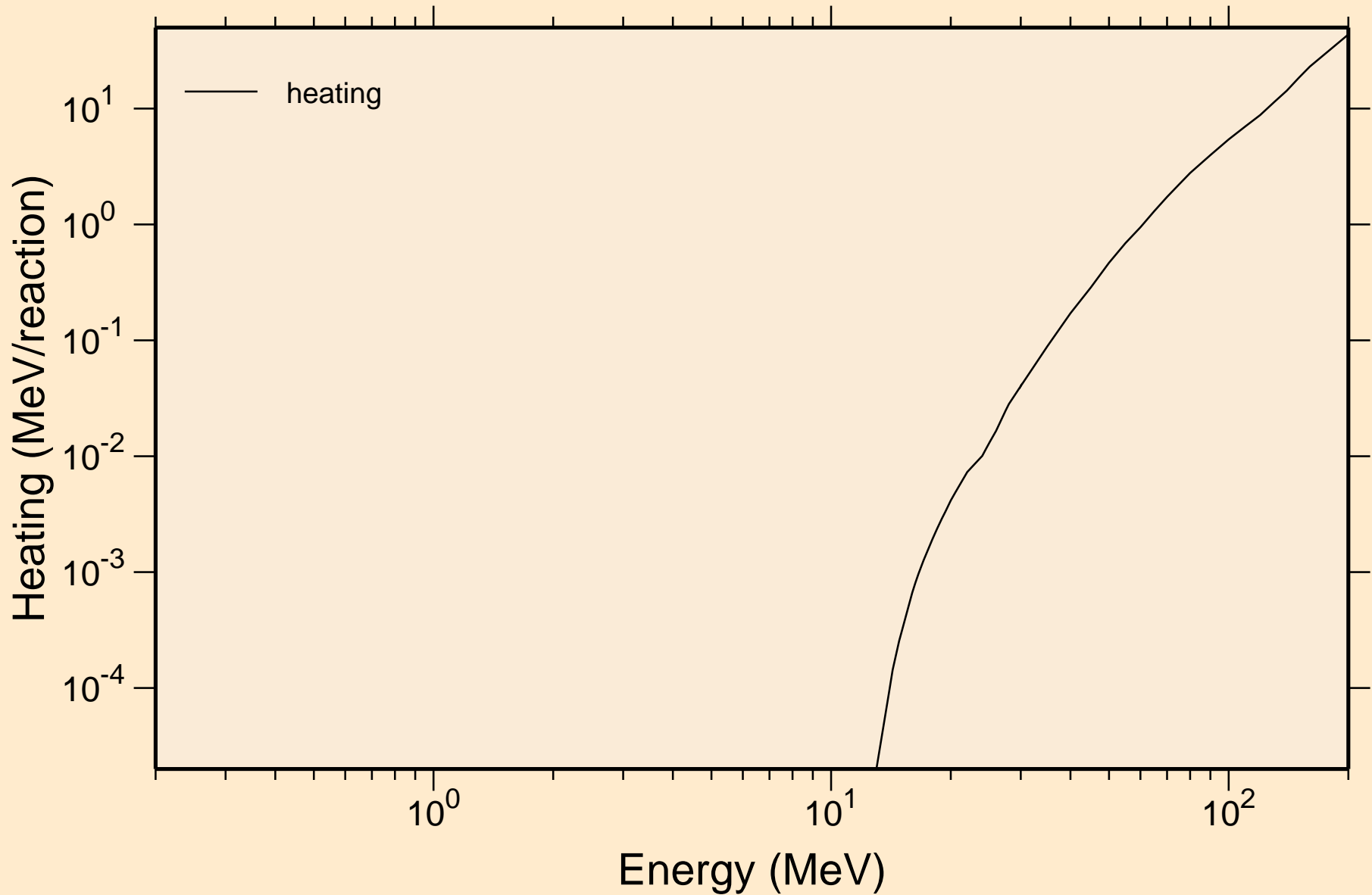


# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

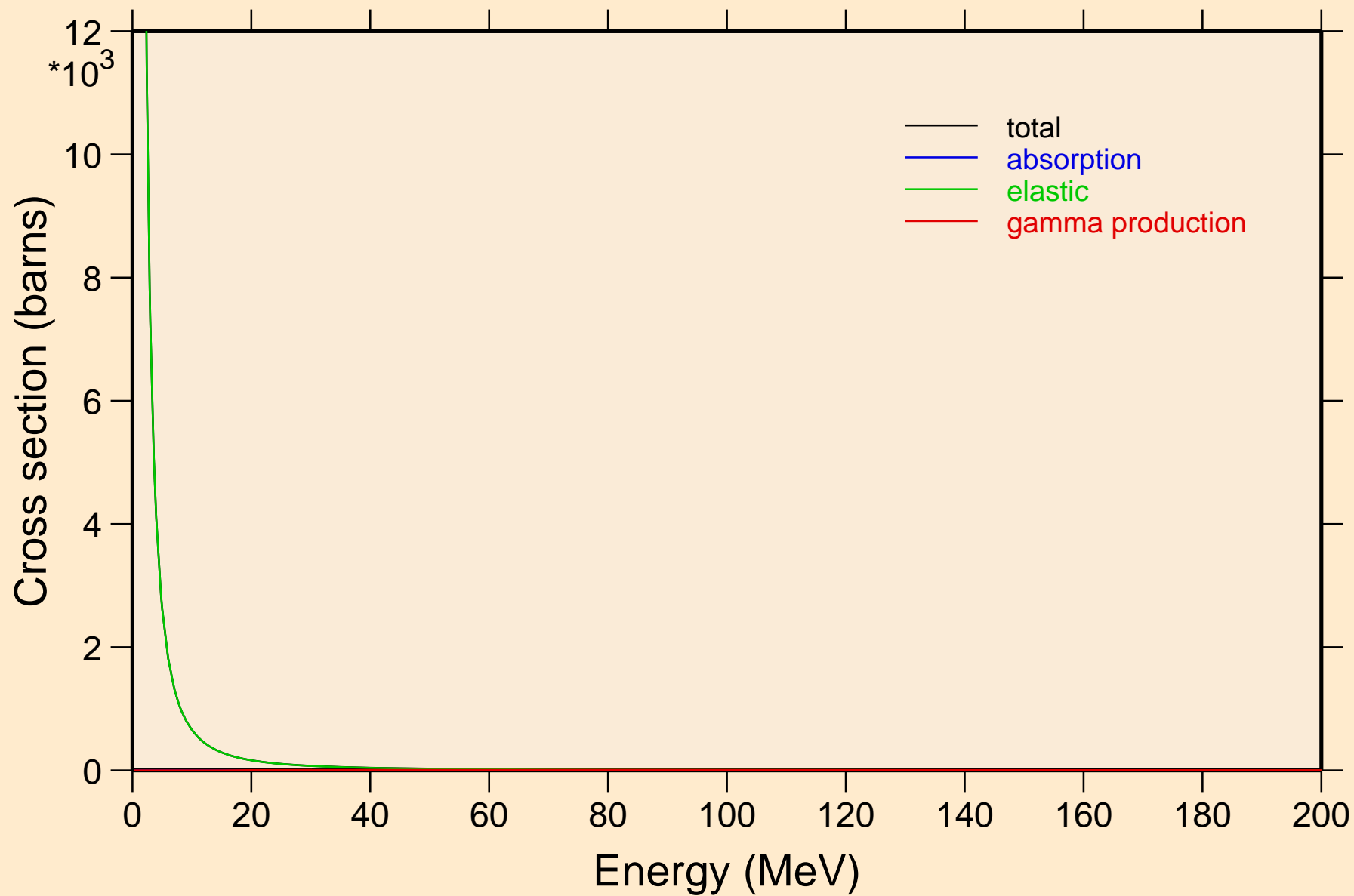


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



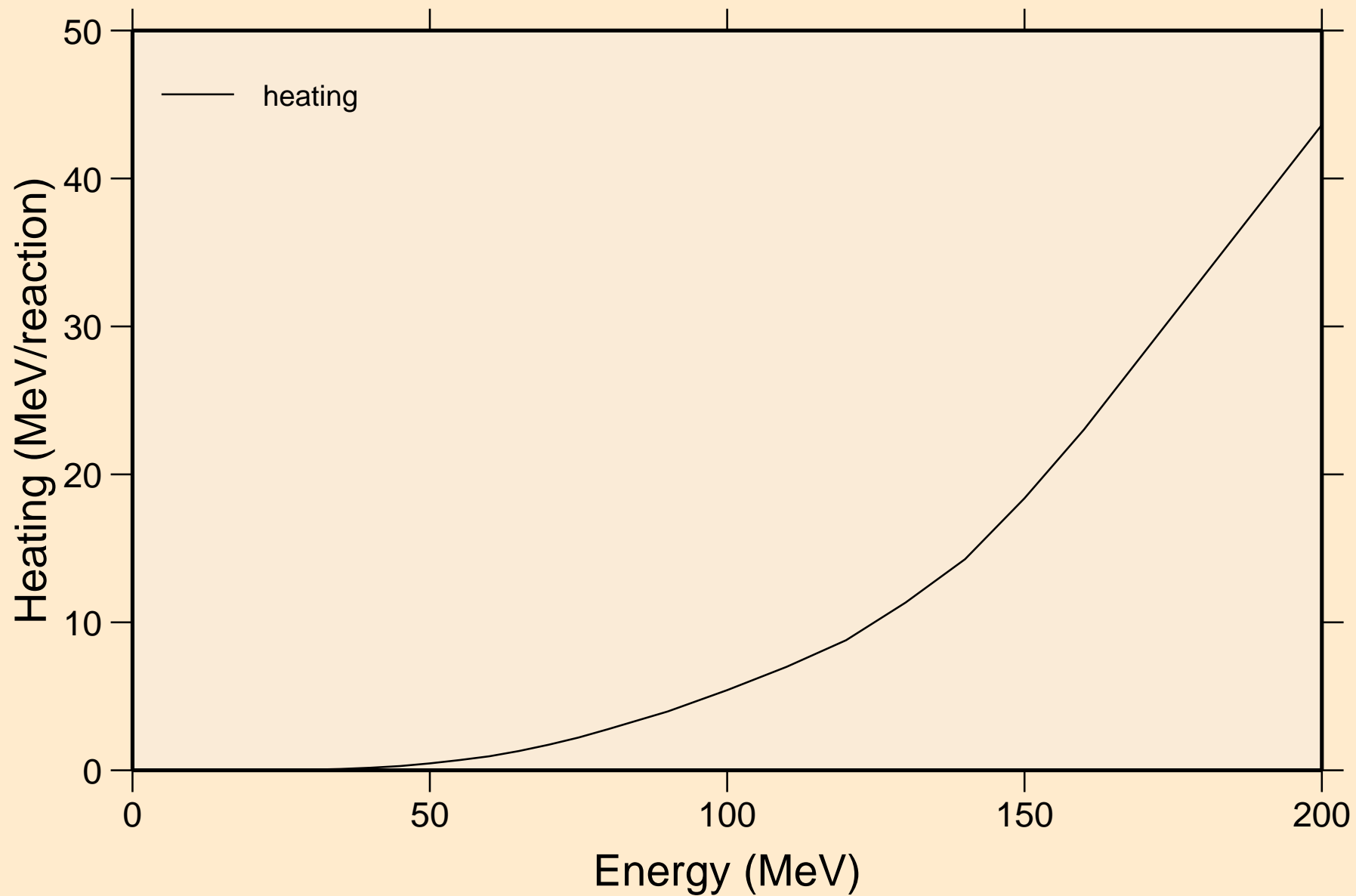
# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



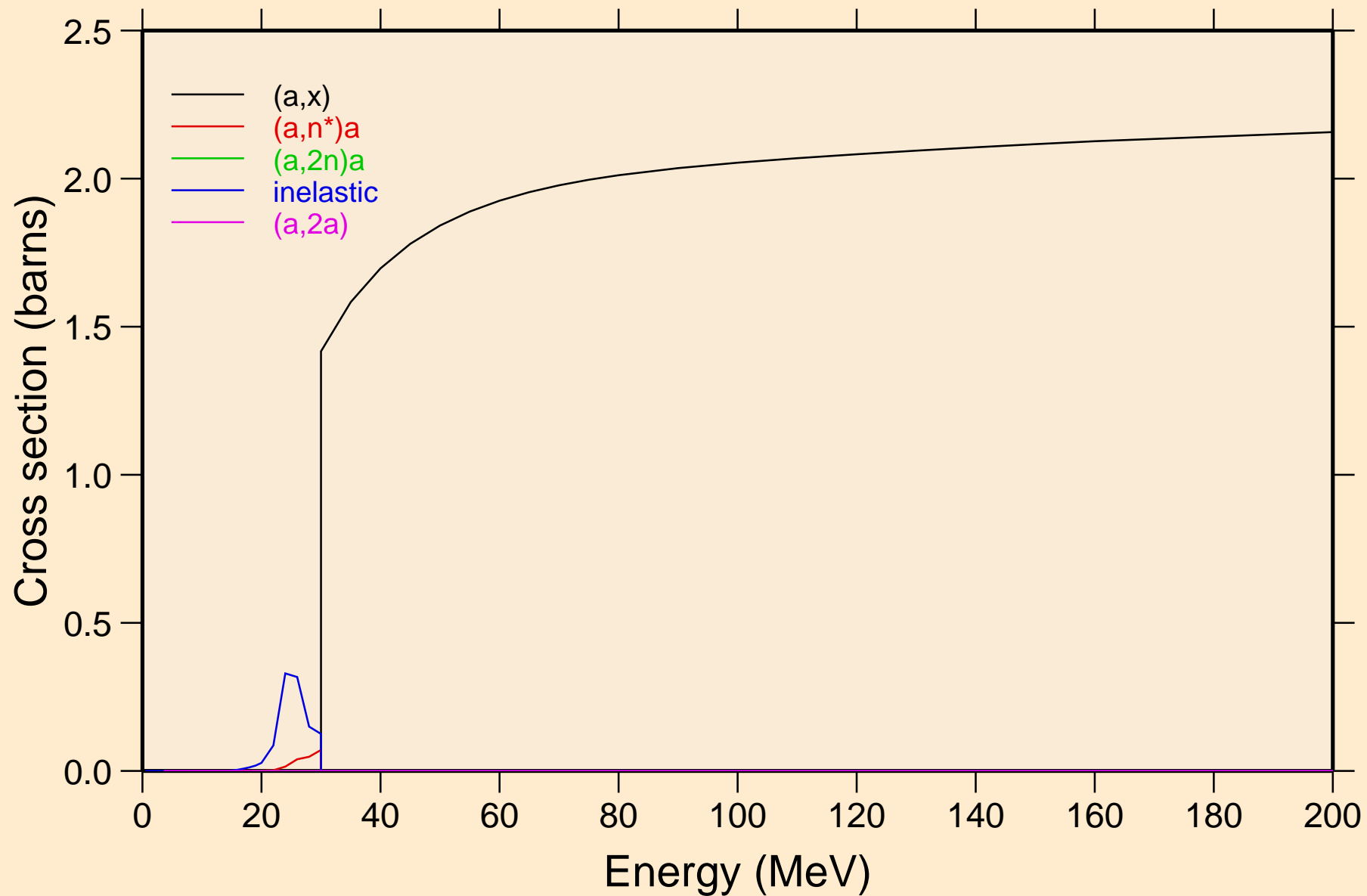
# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



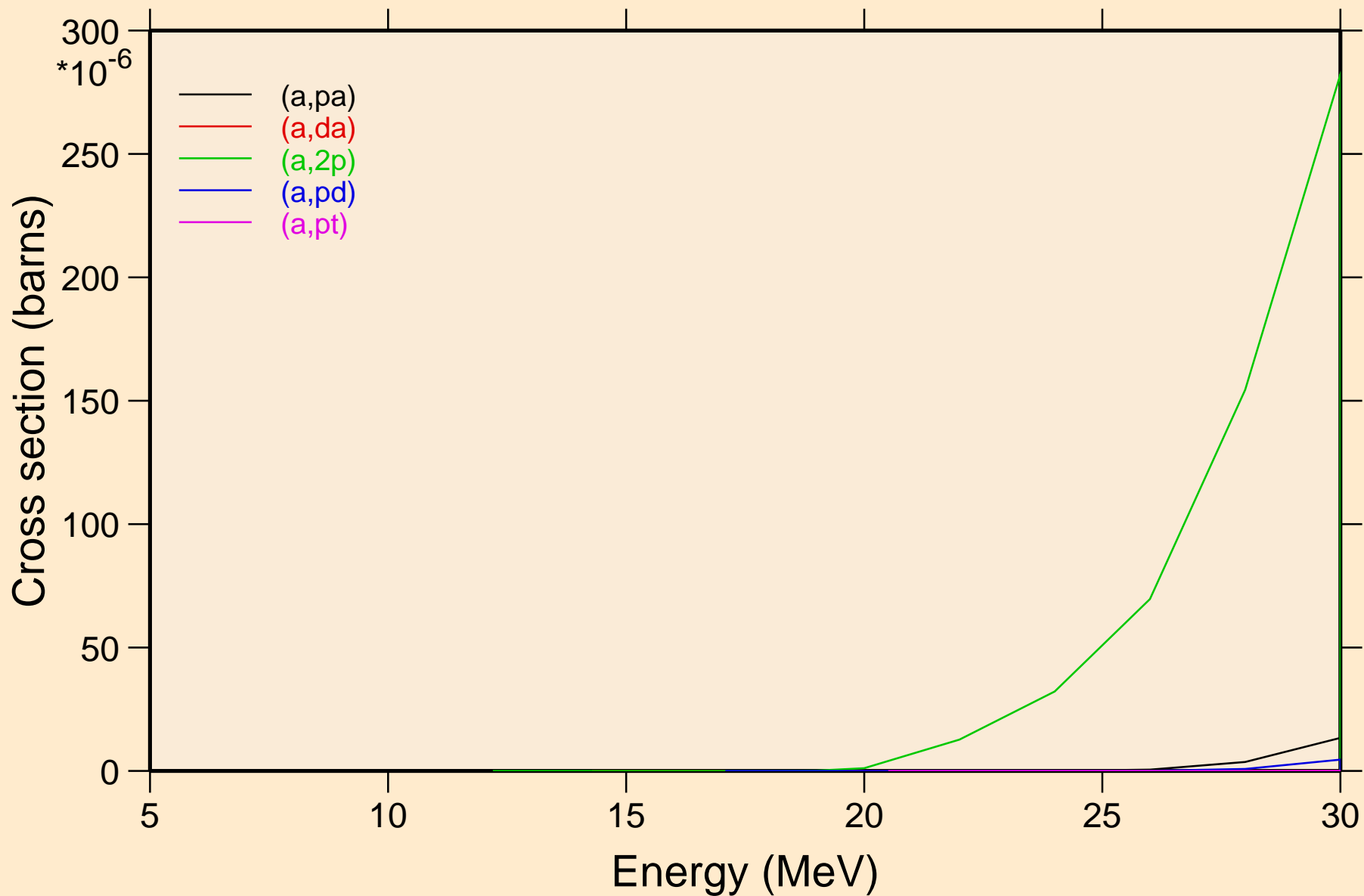
# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

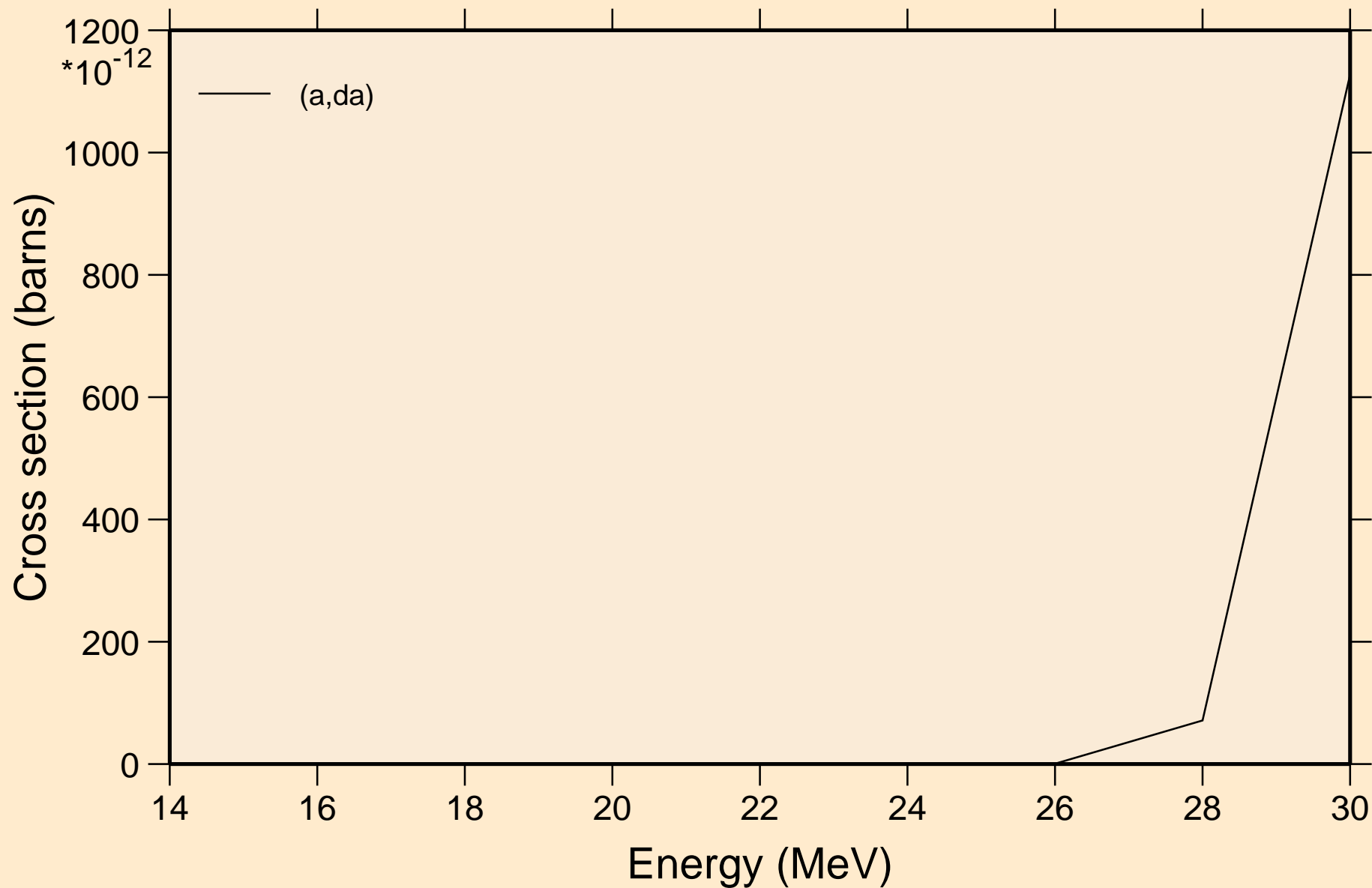


# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

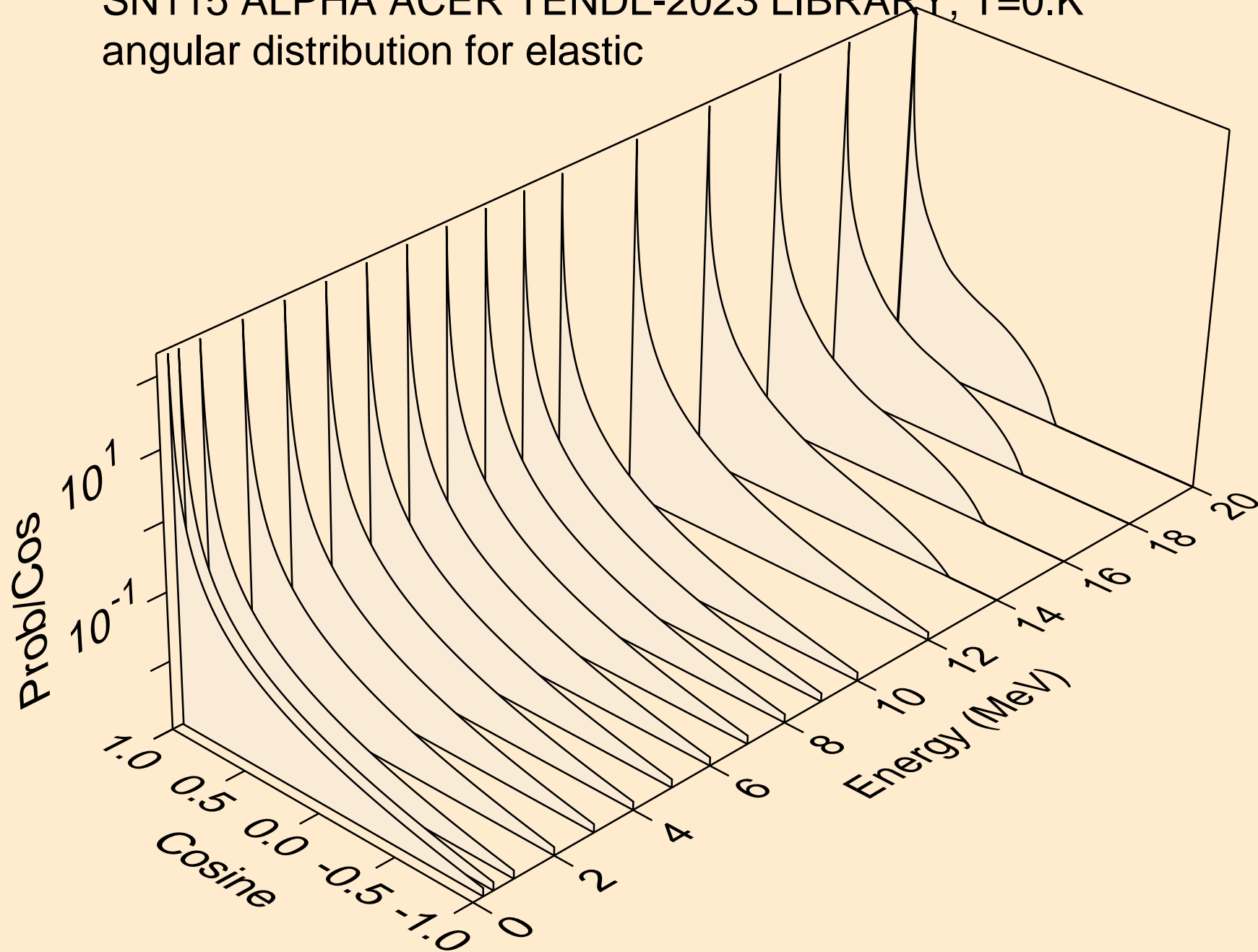
## Threshold reactions



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

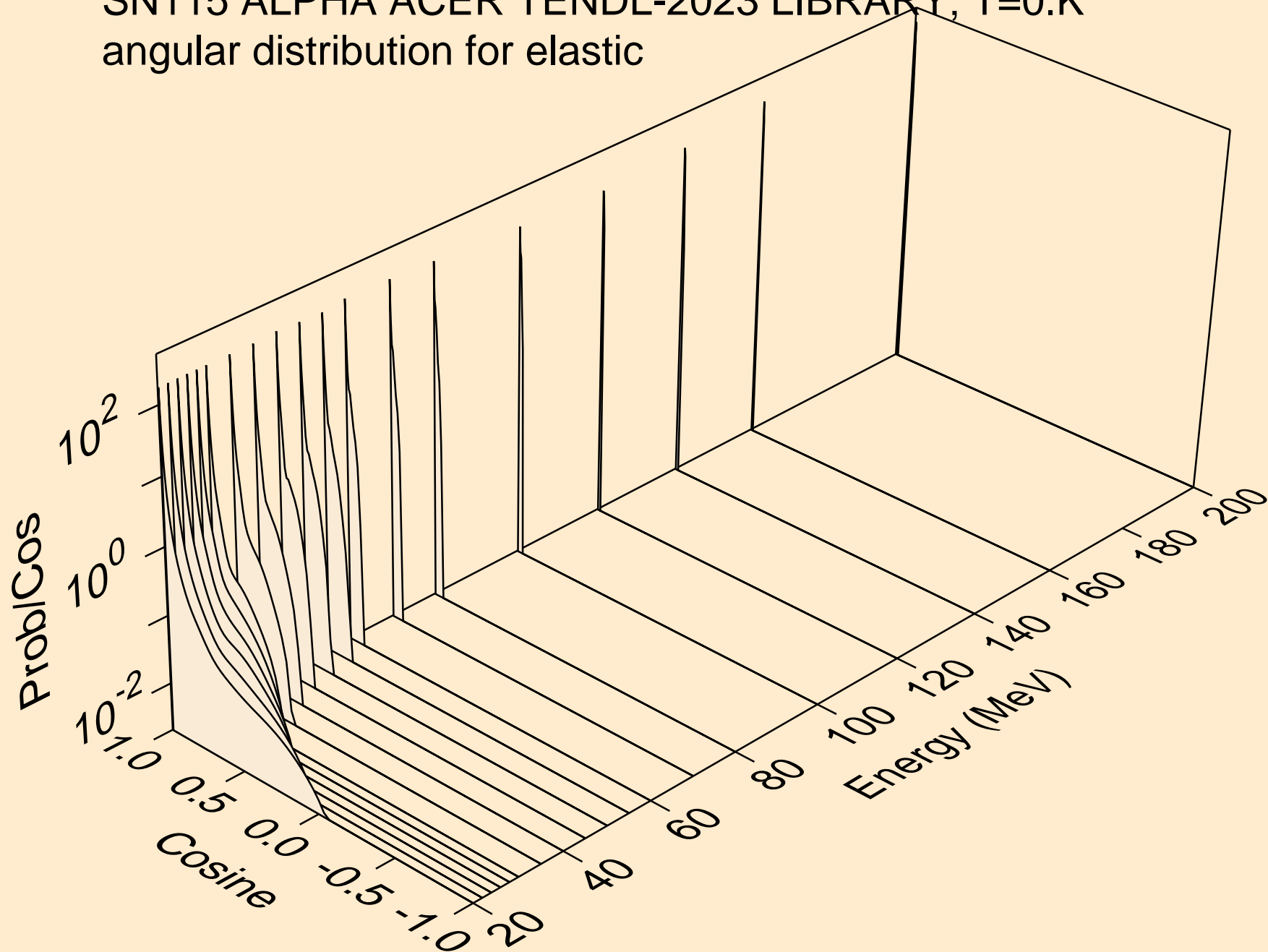


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

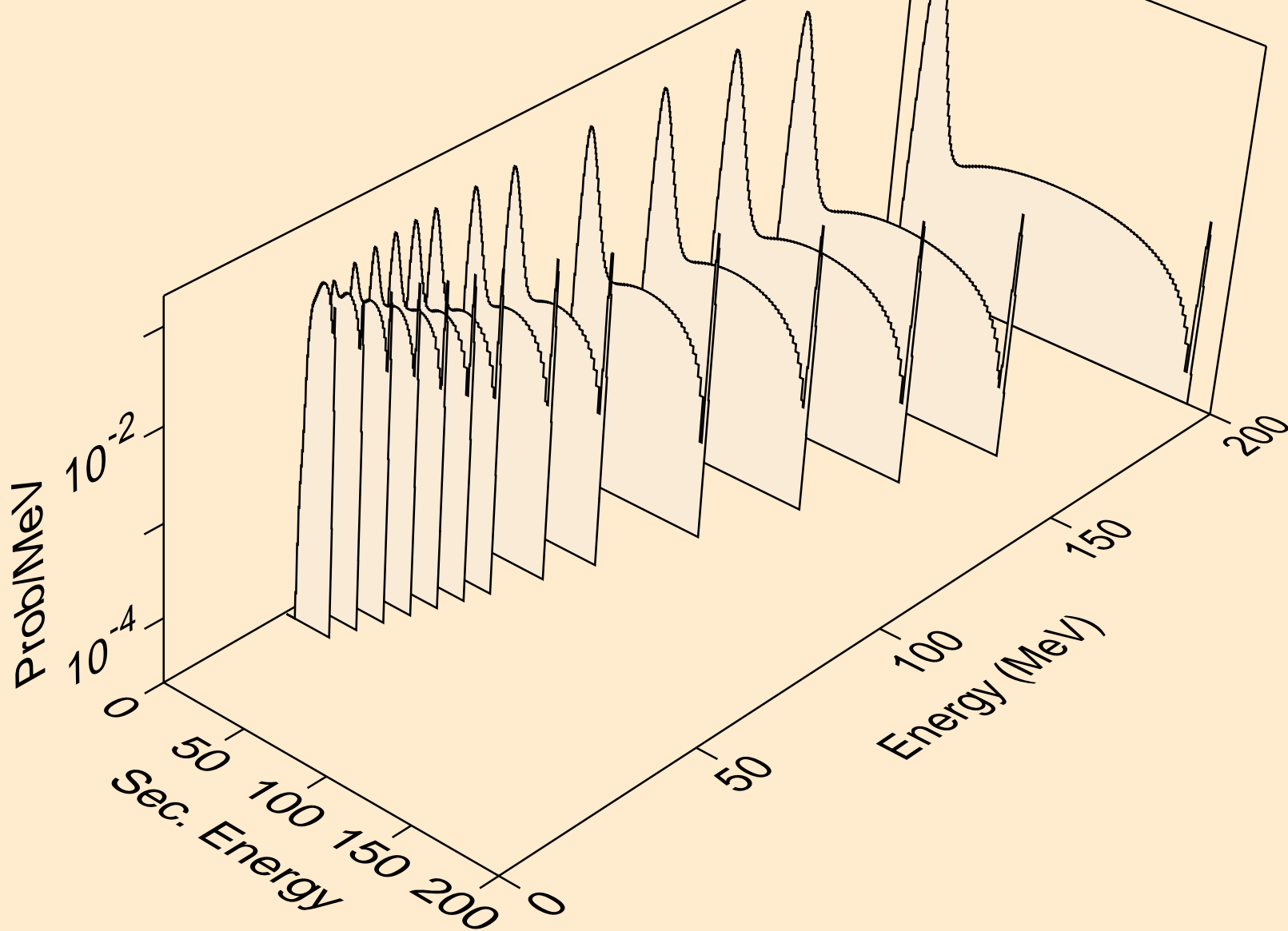




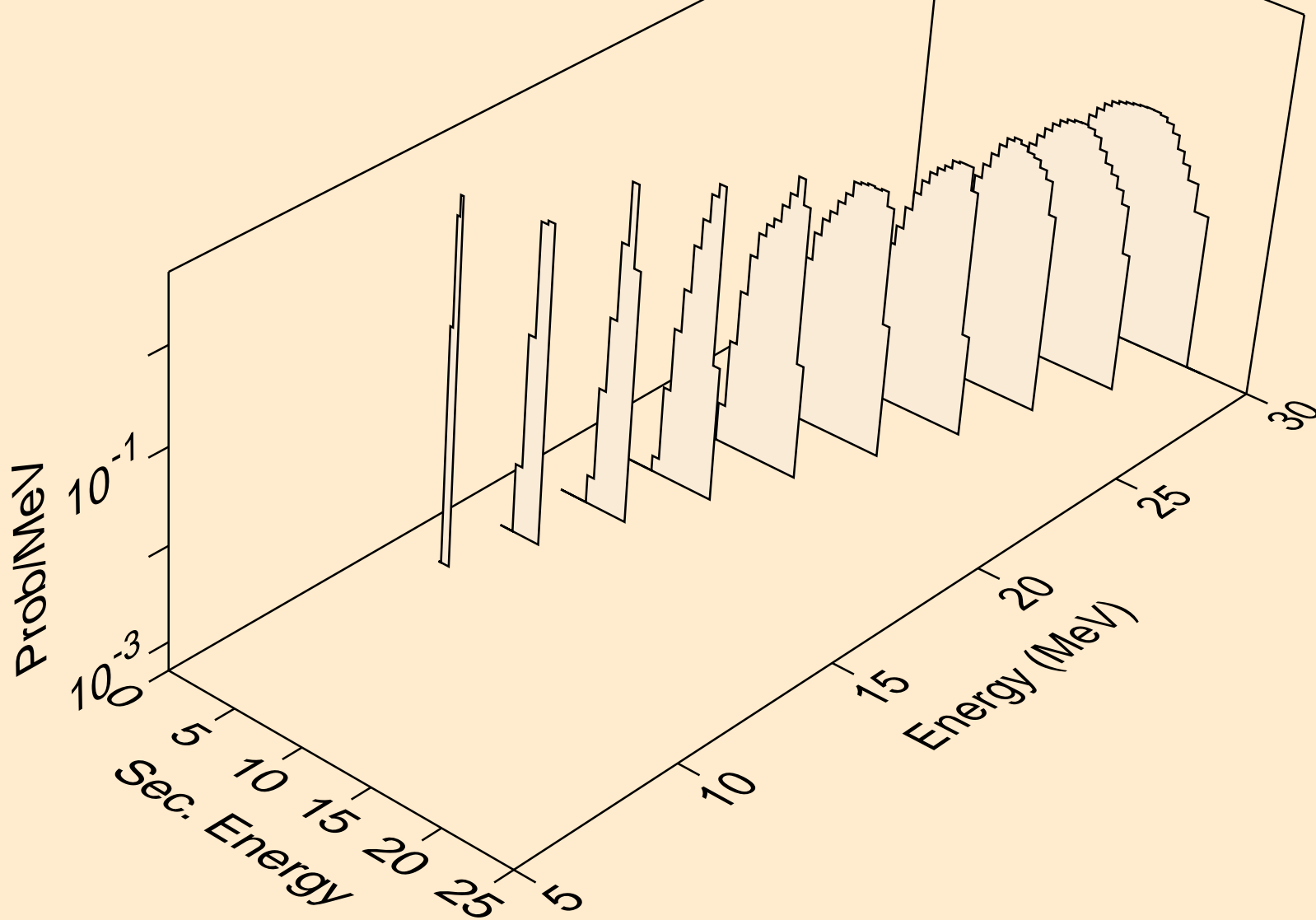
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

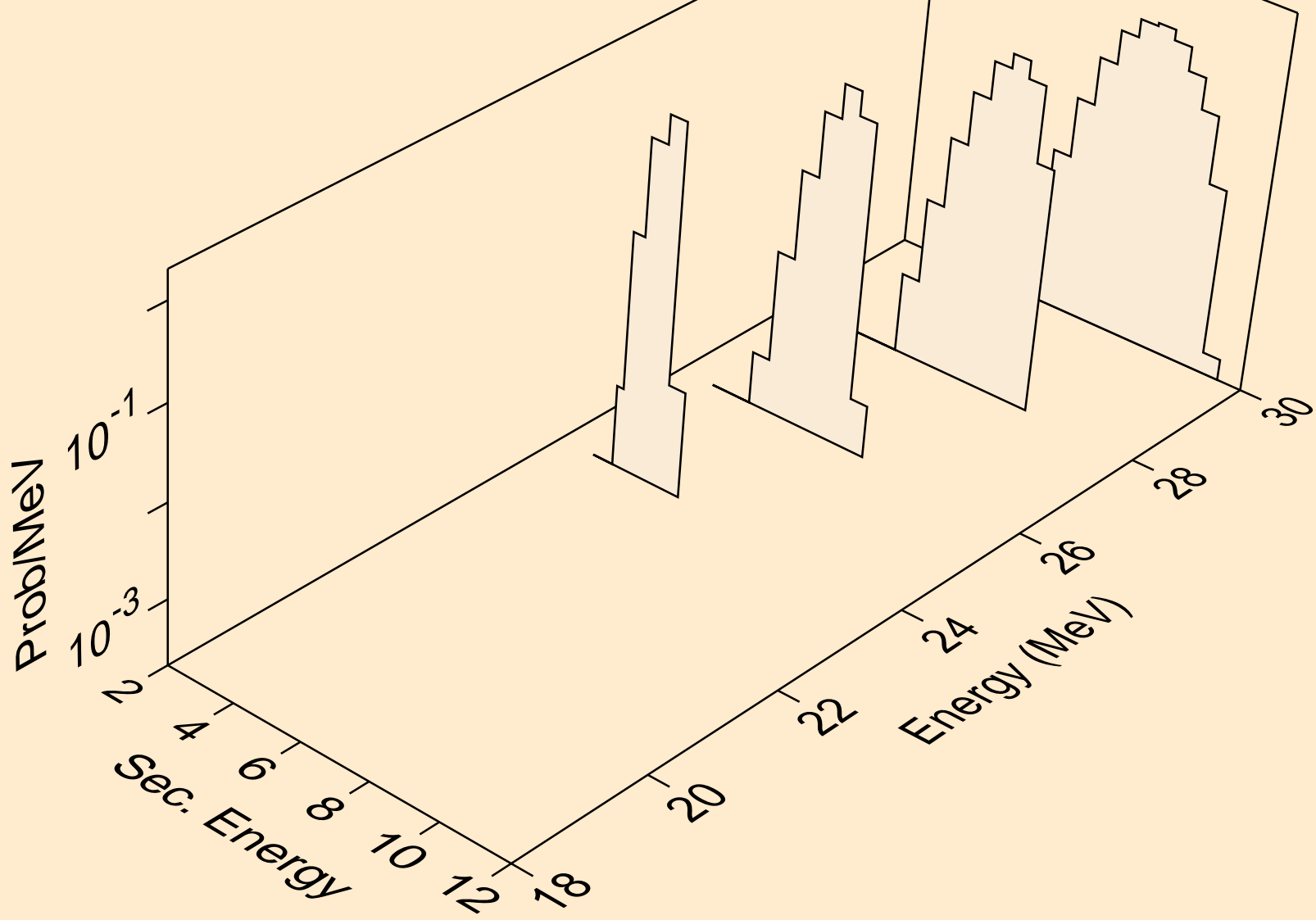


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

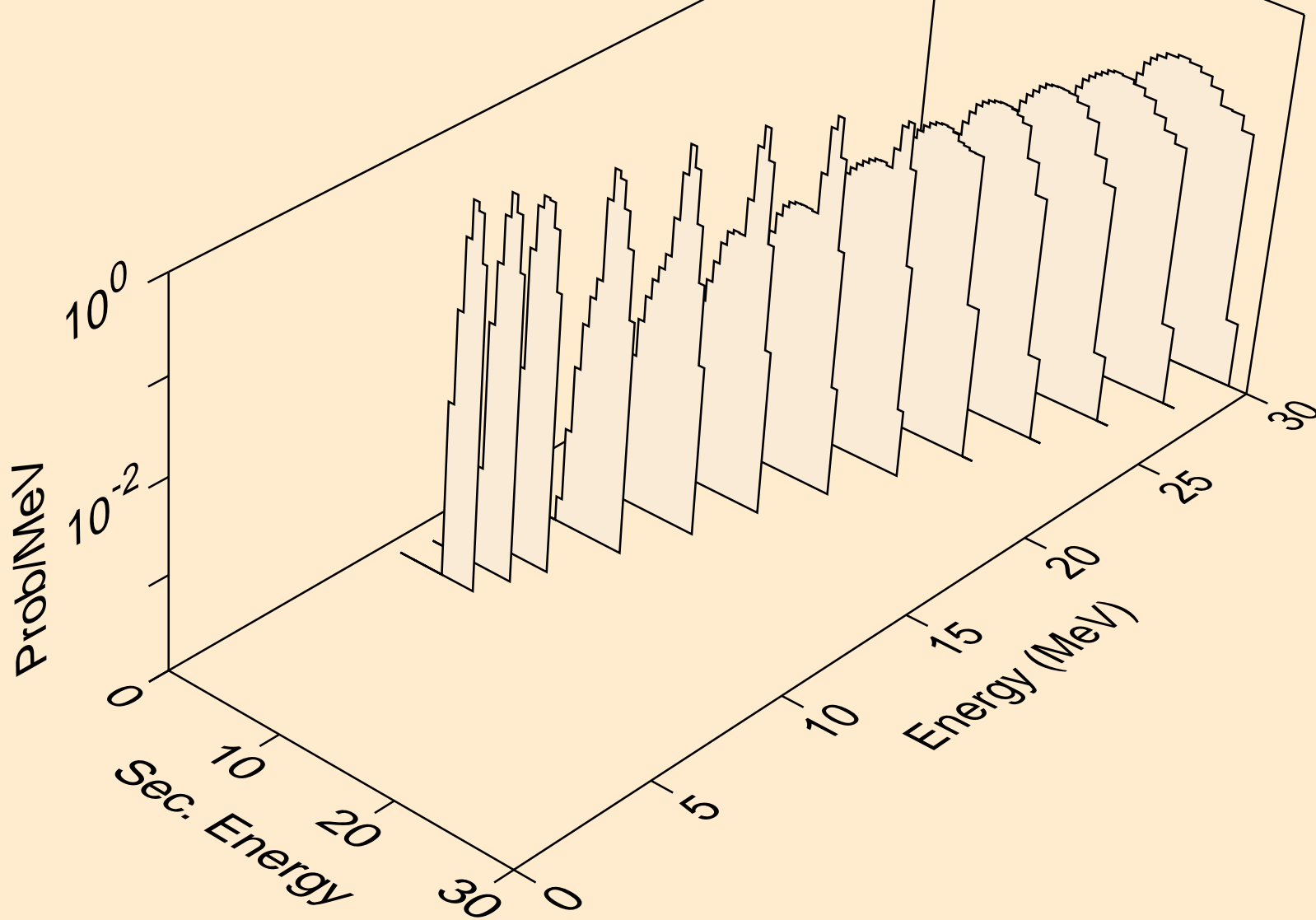


# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

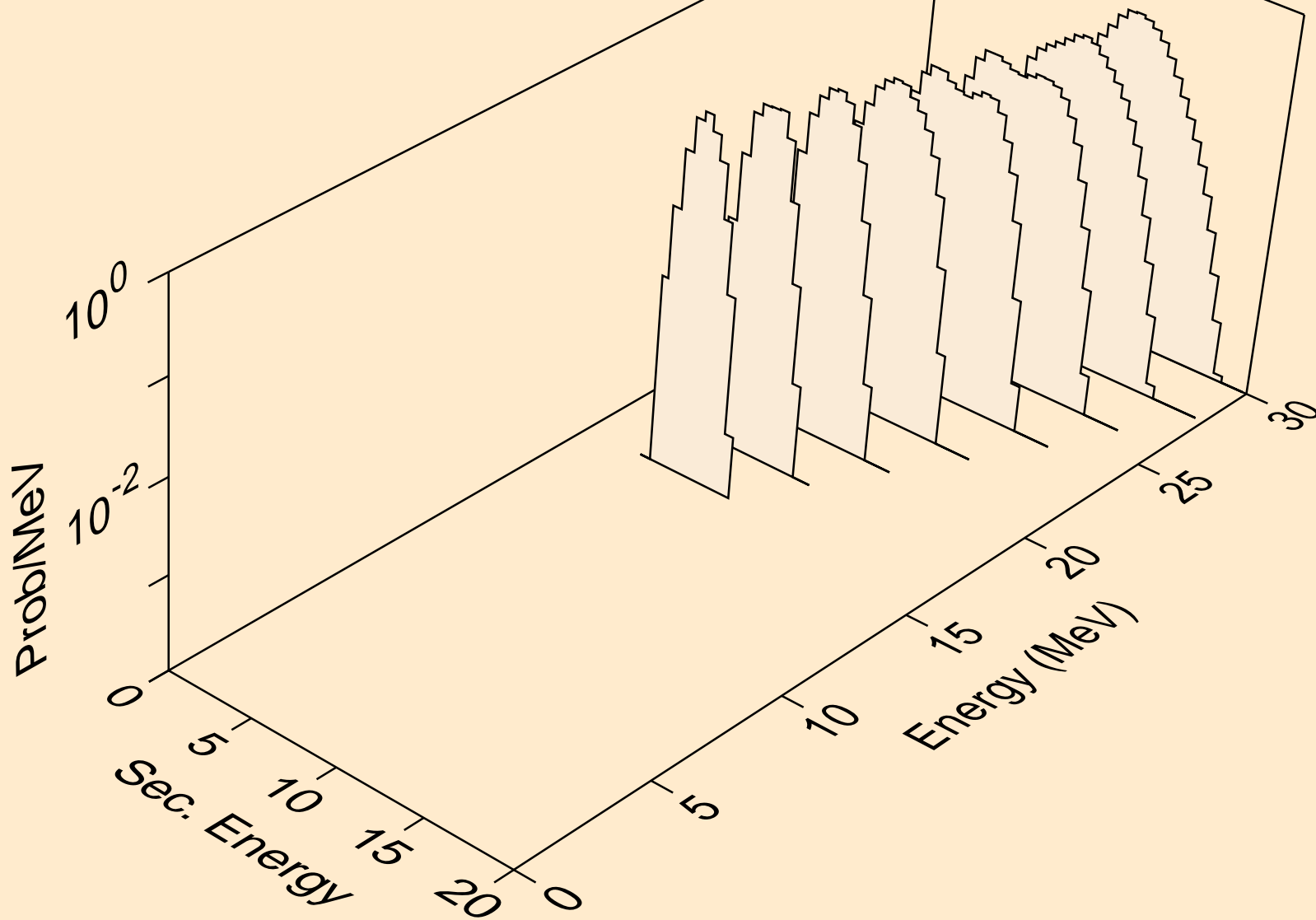
Alpha emission for (a,2n)a



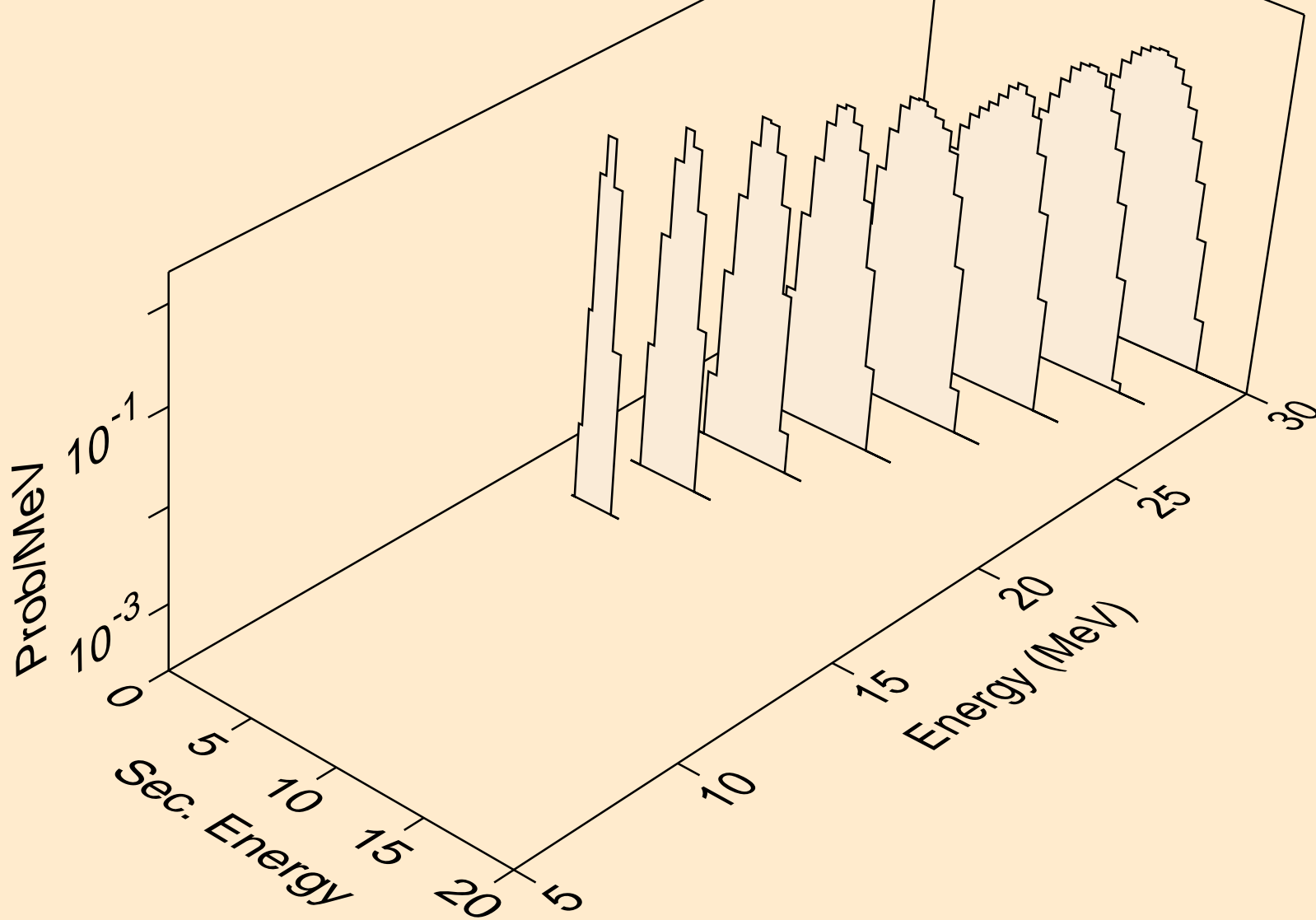
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



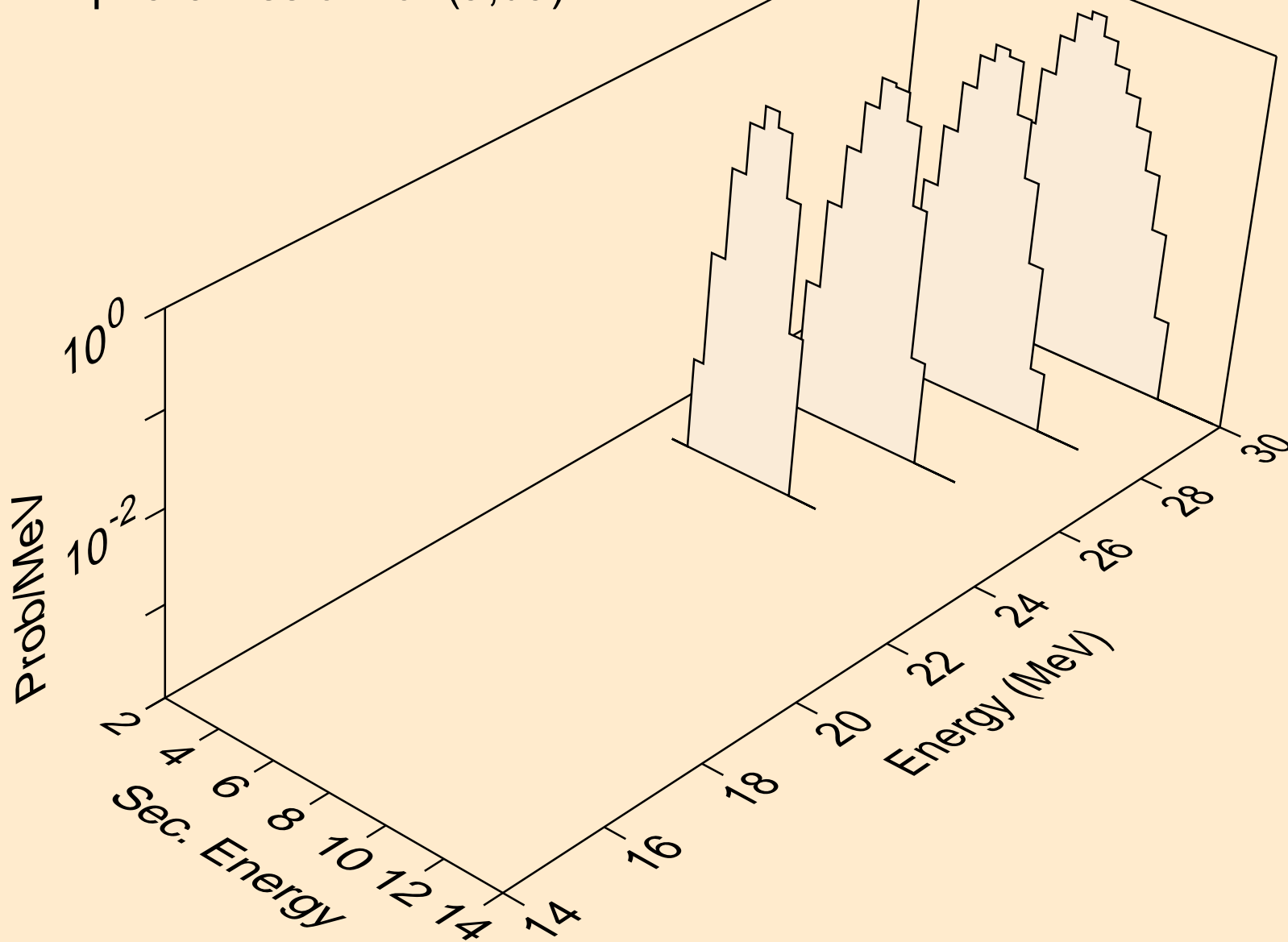
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

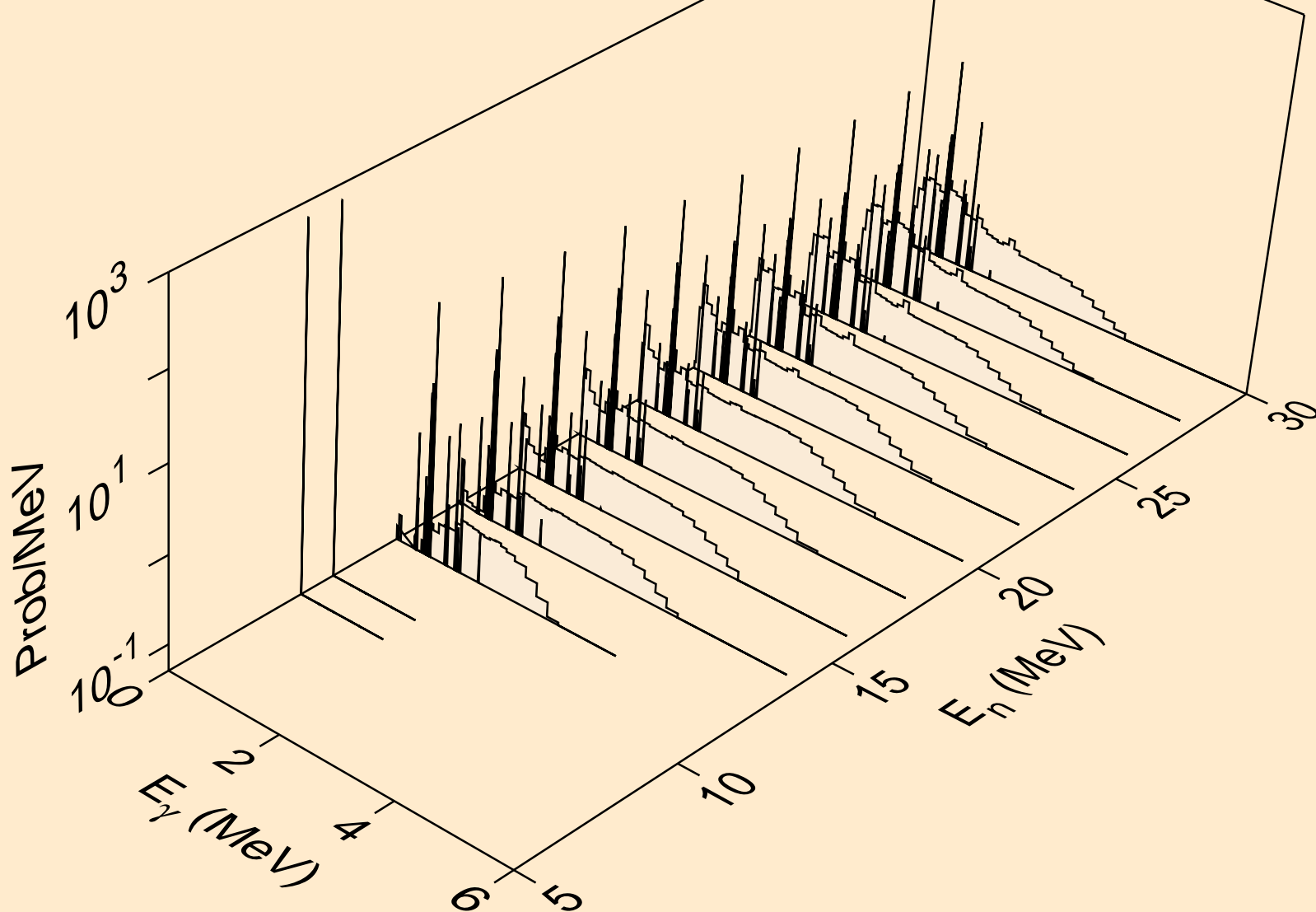


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

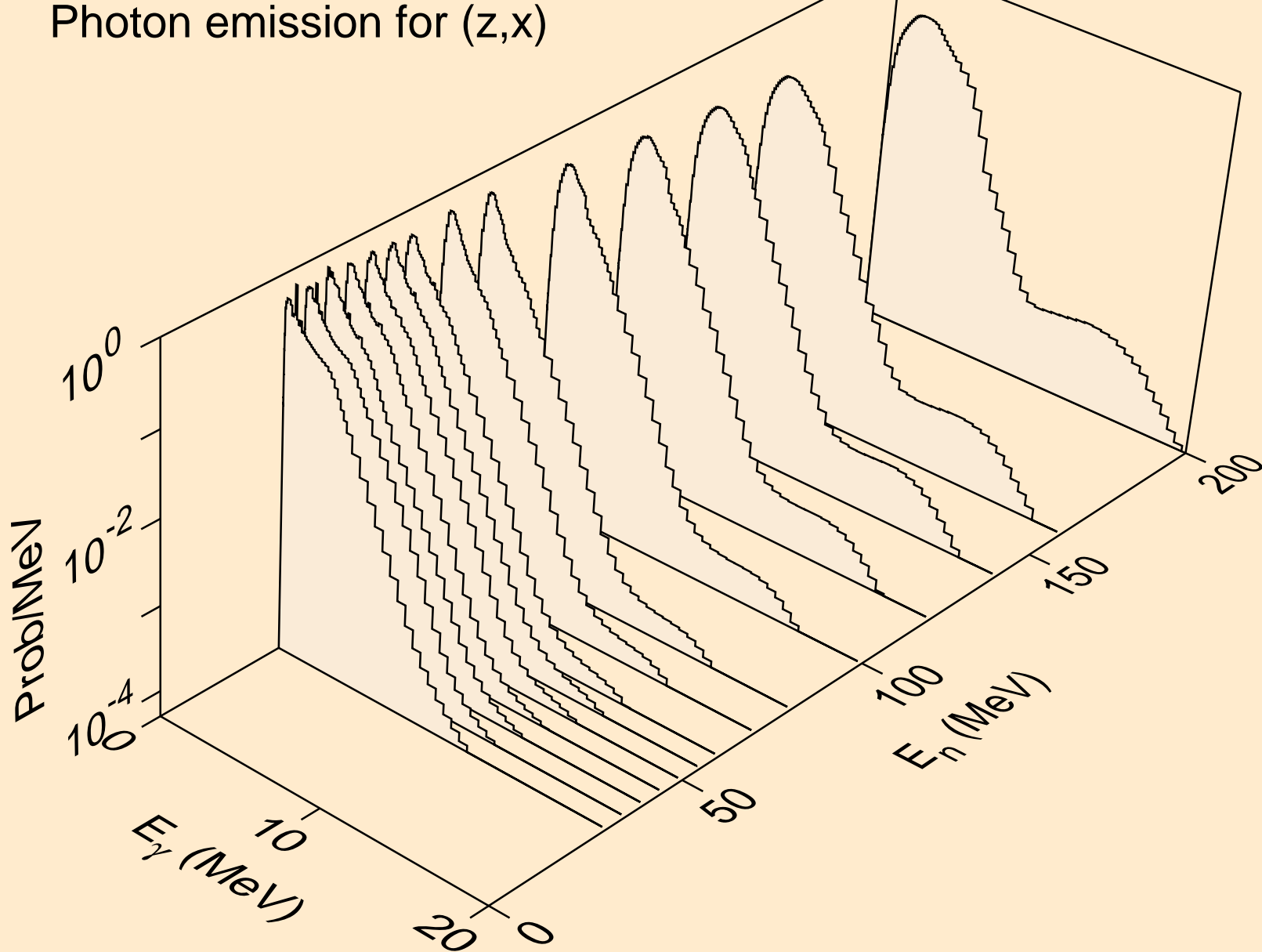




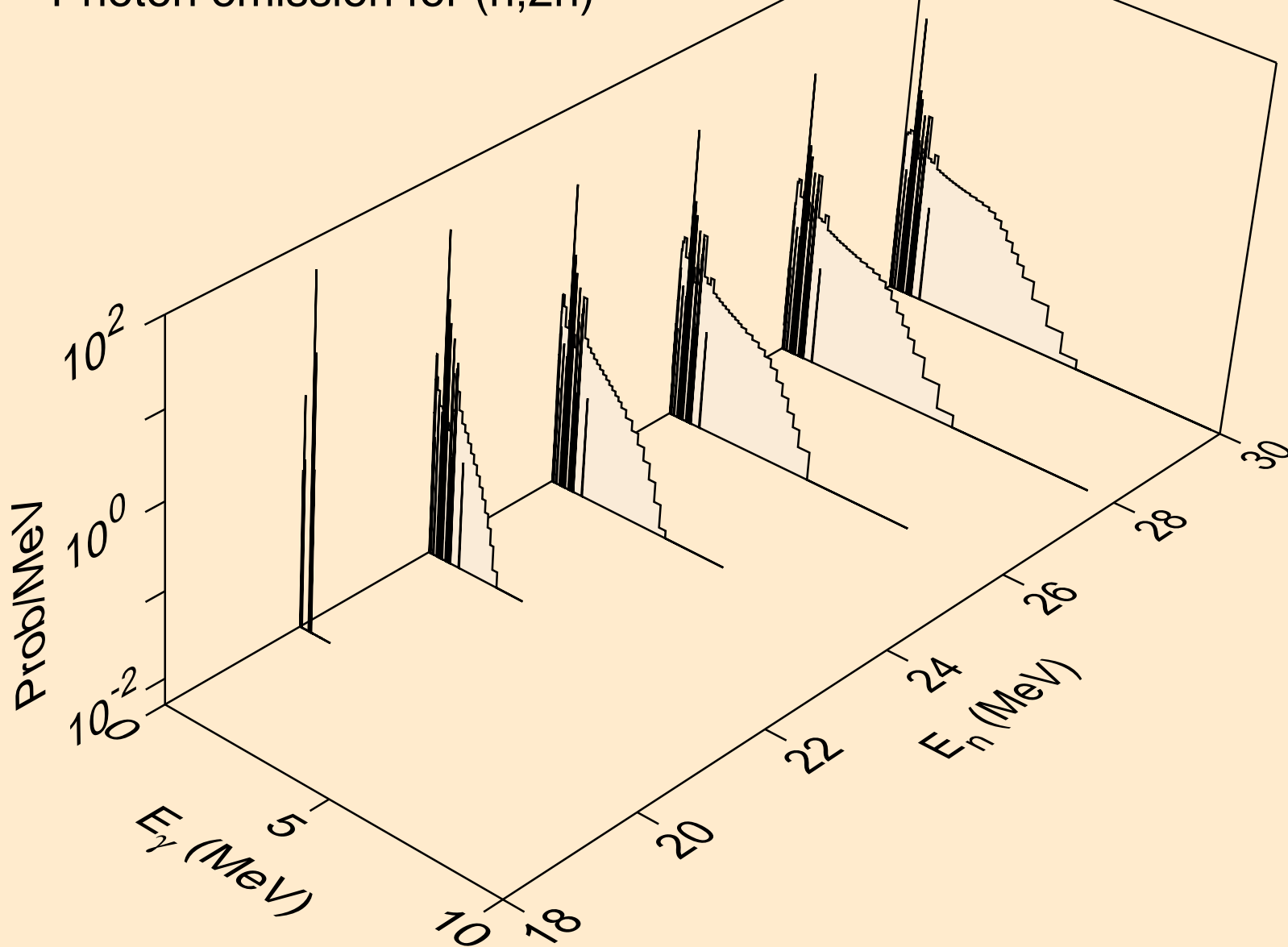
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



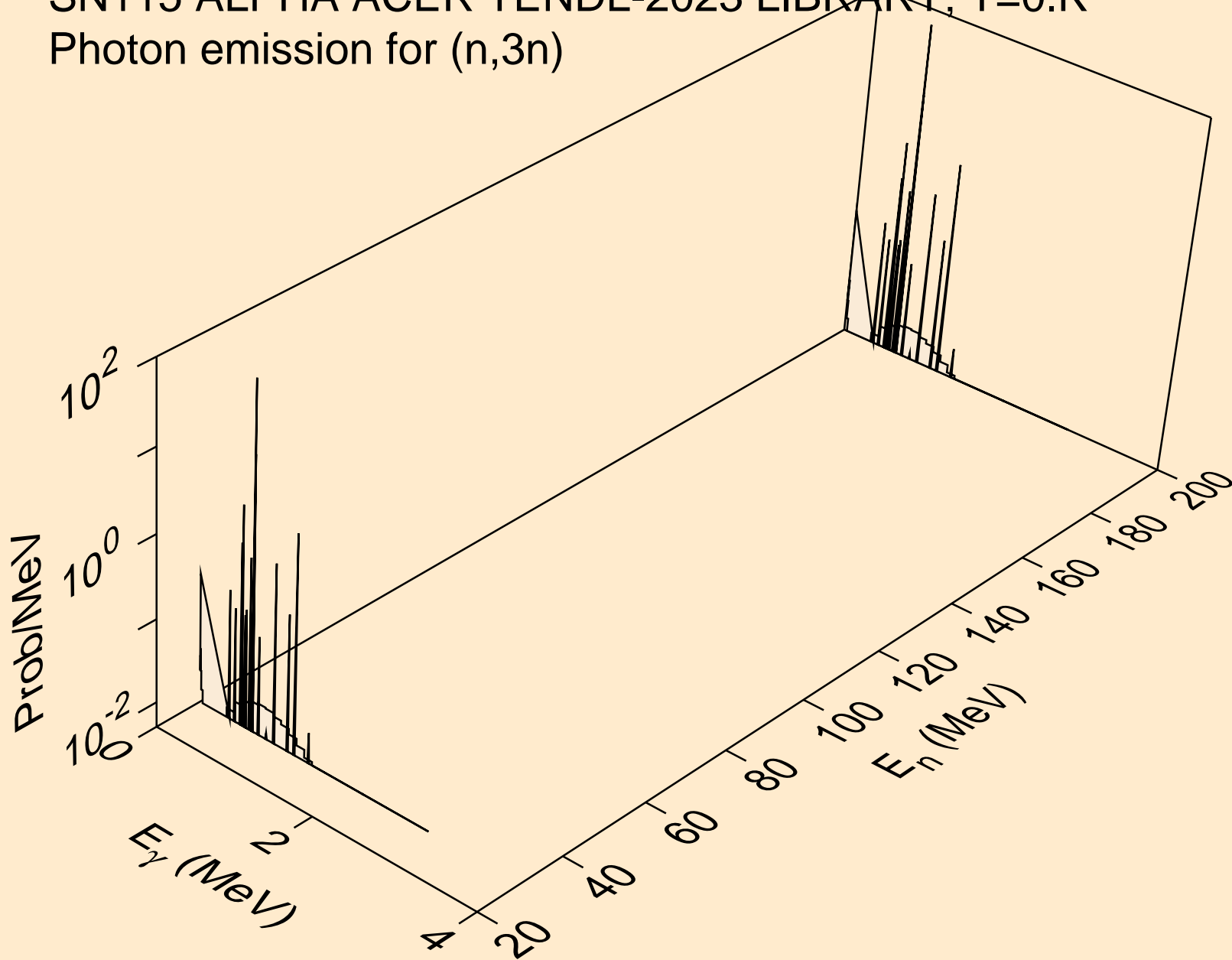
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



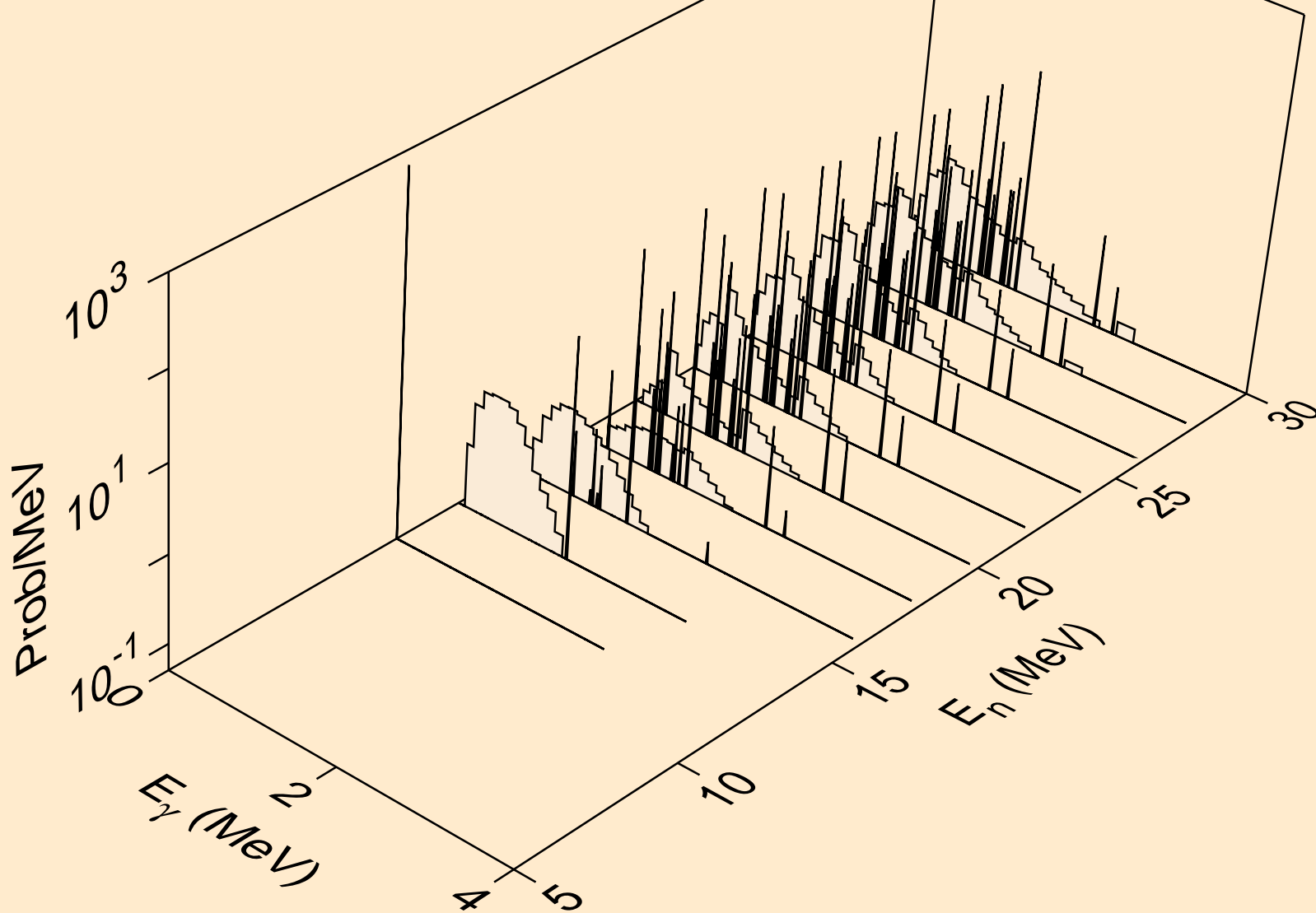
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



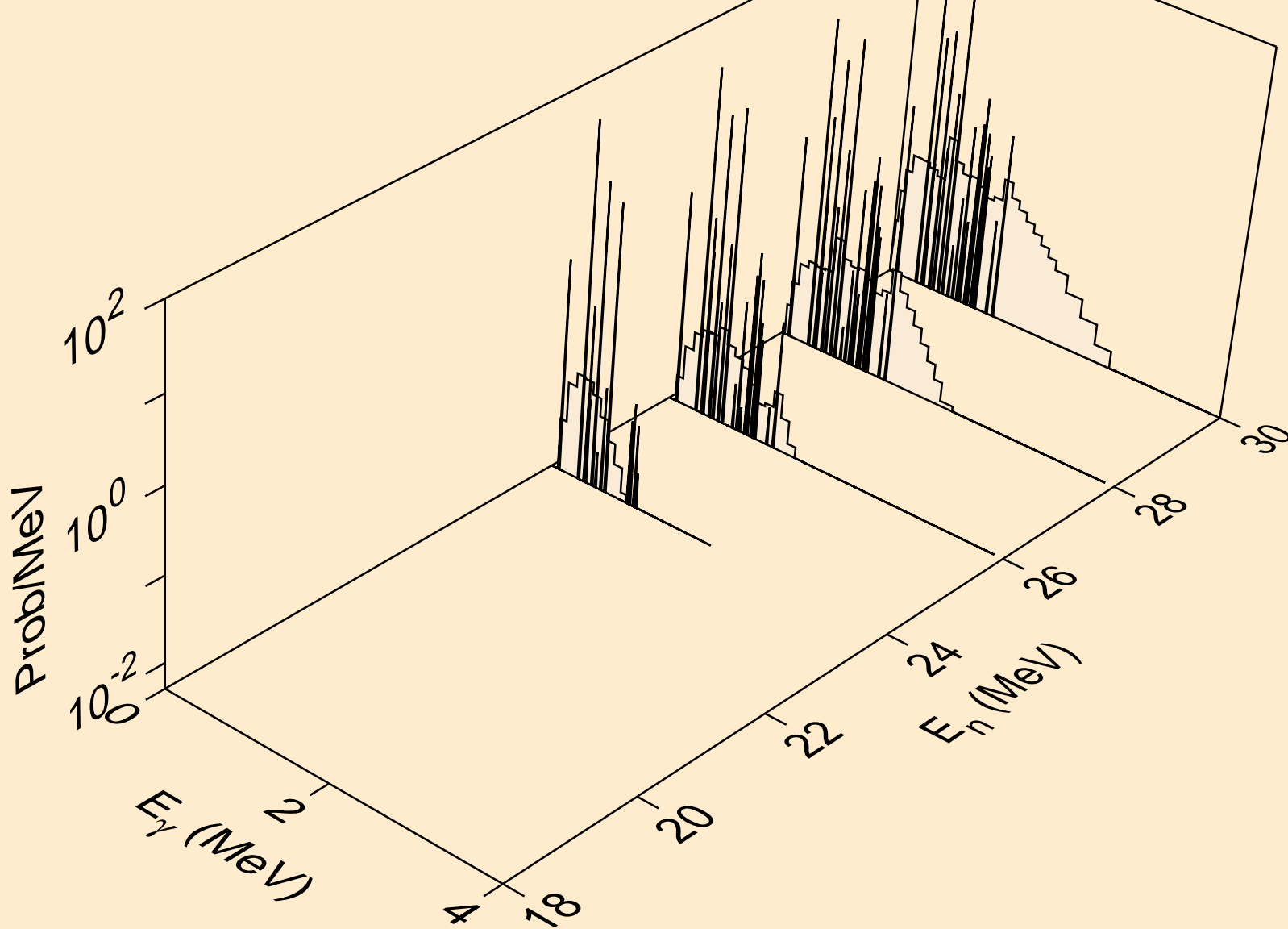
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



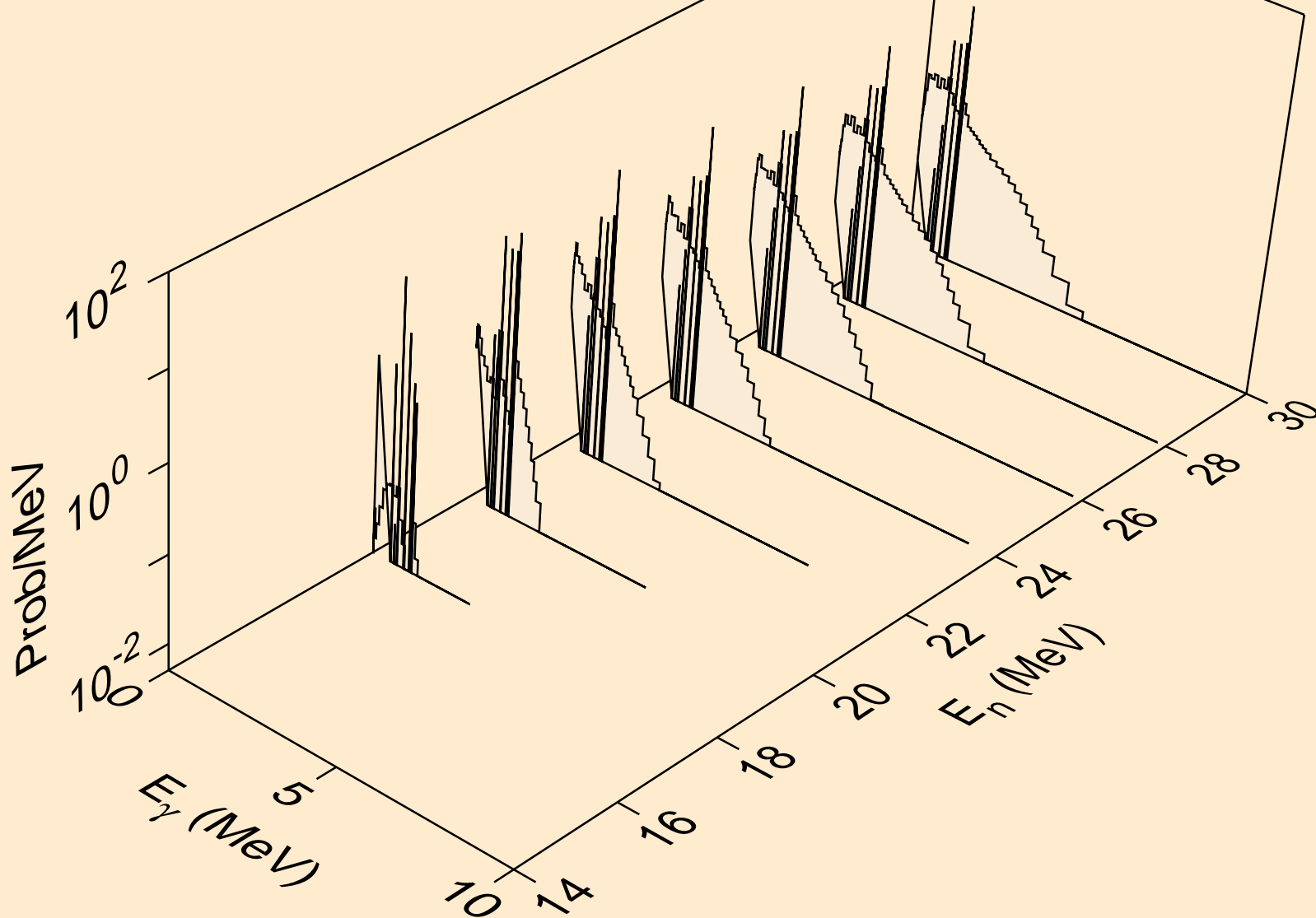
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



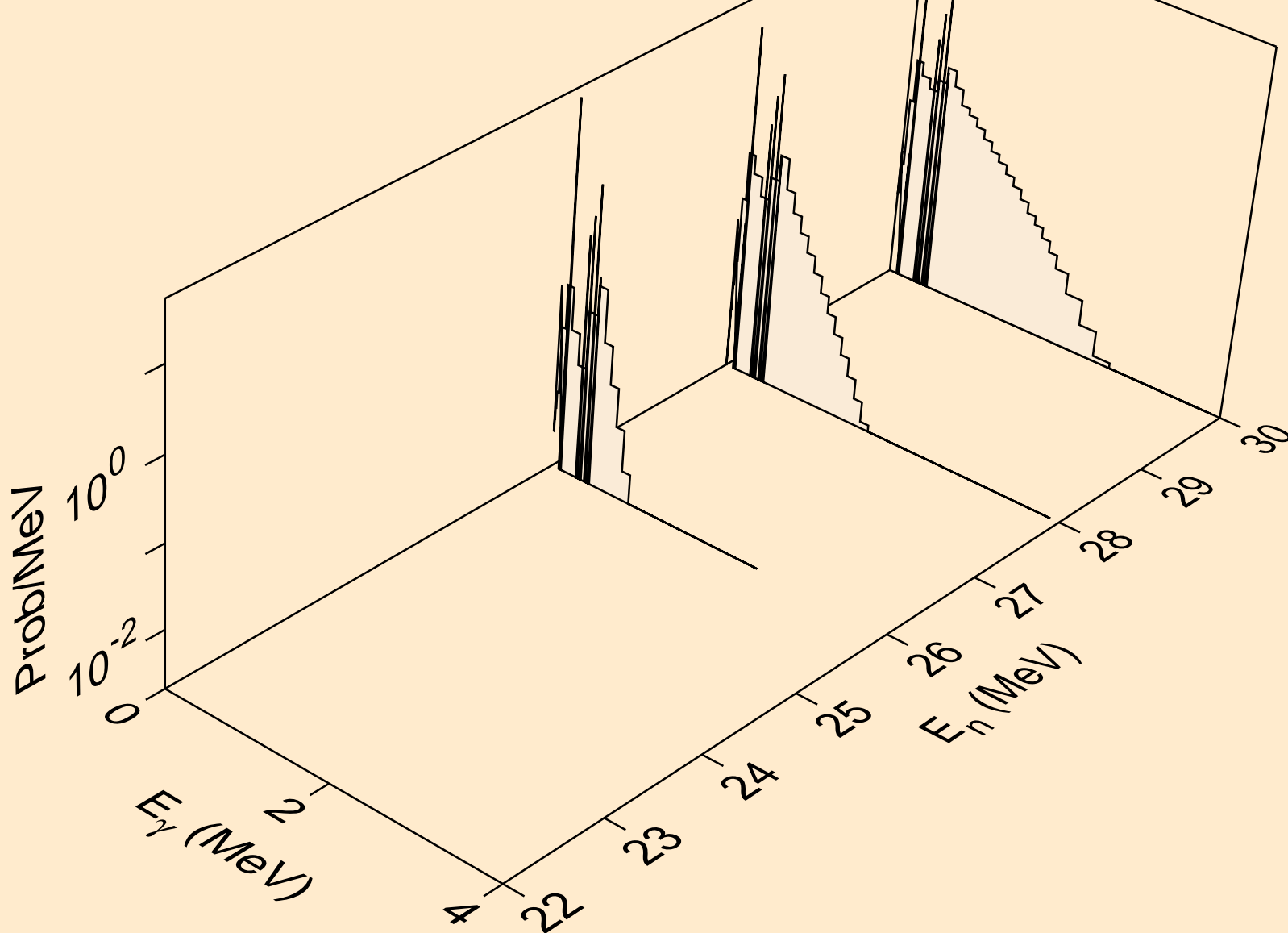
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

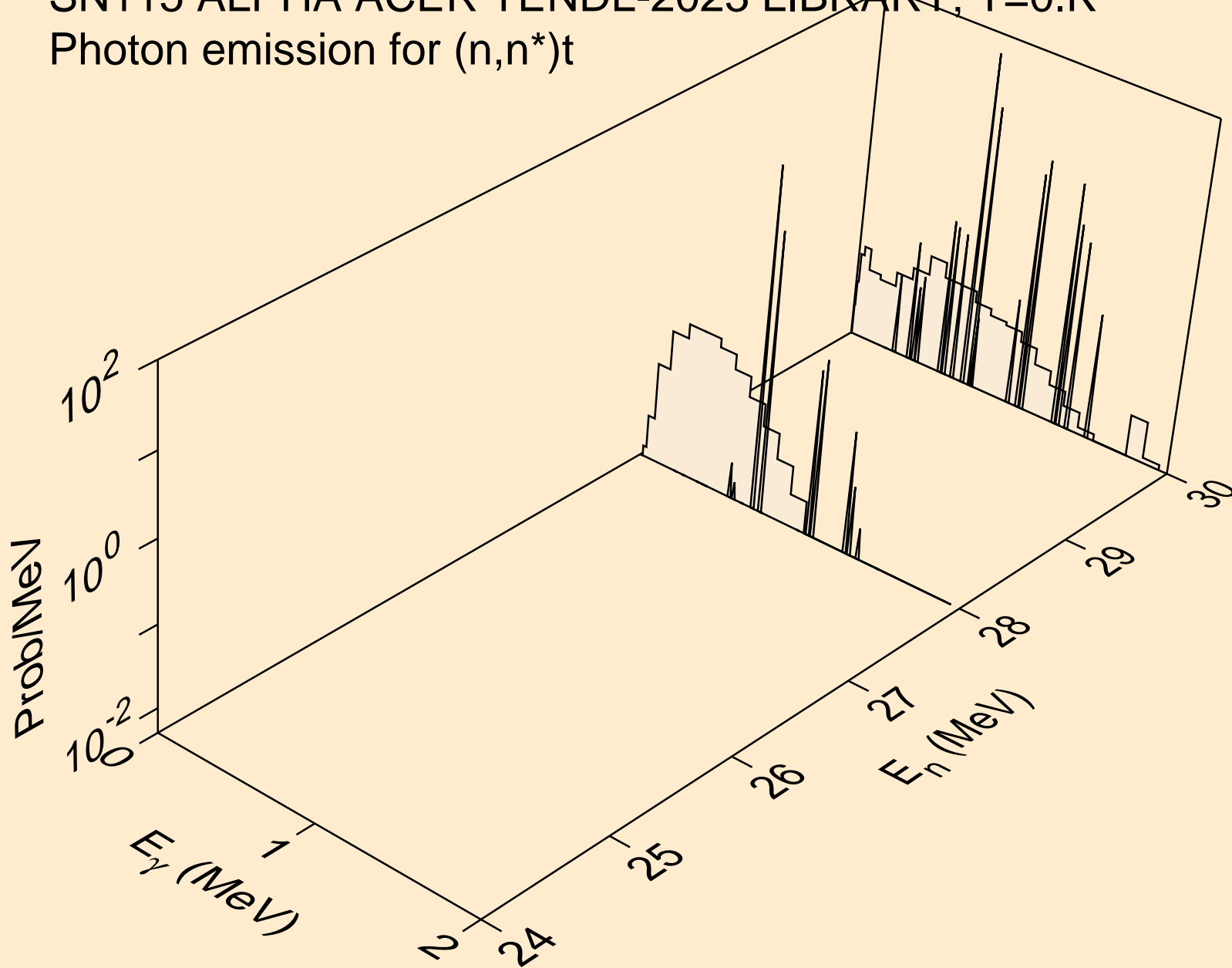


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

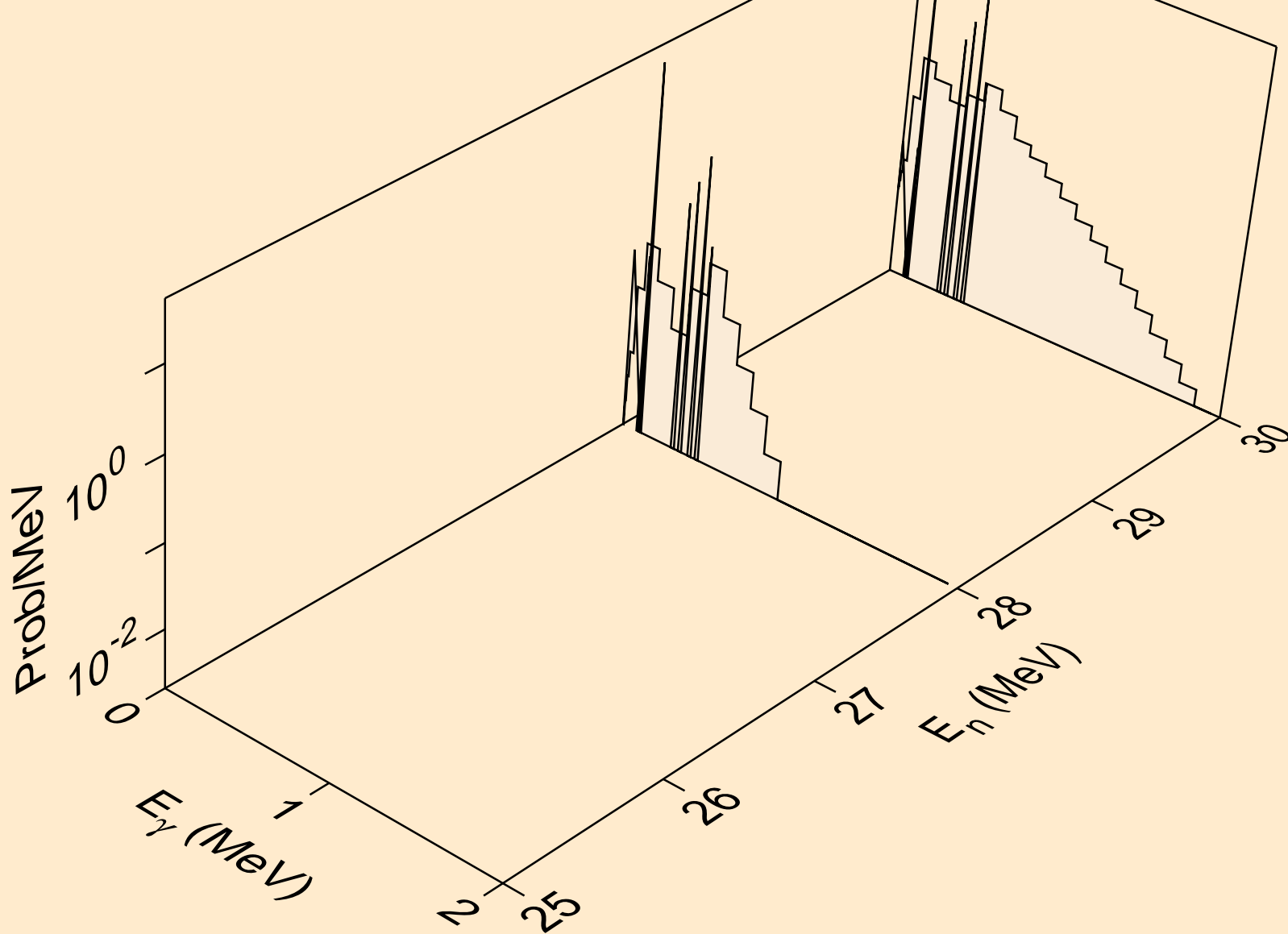




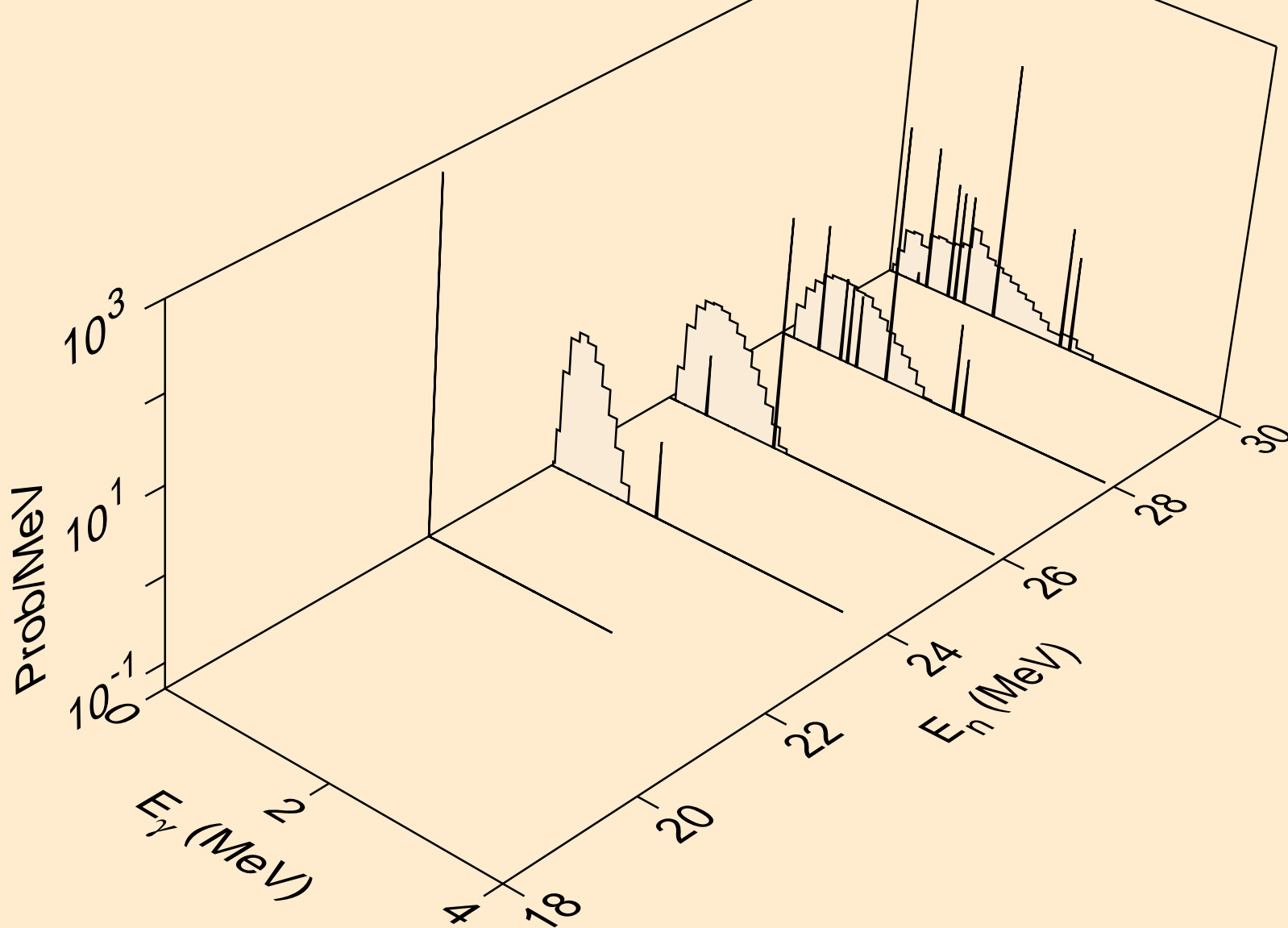
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



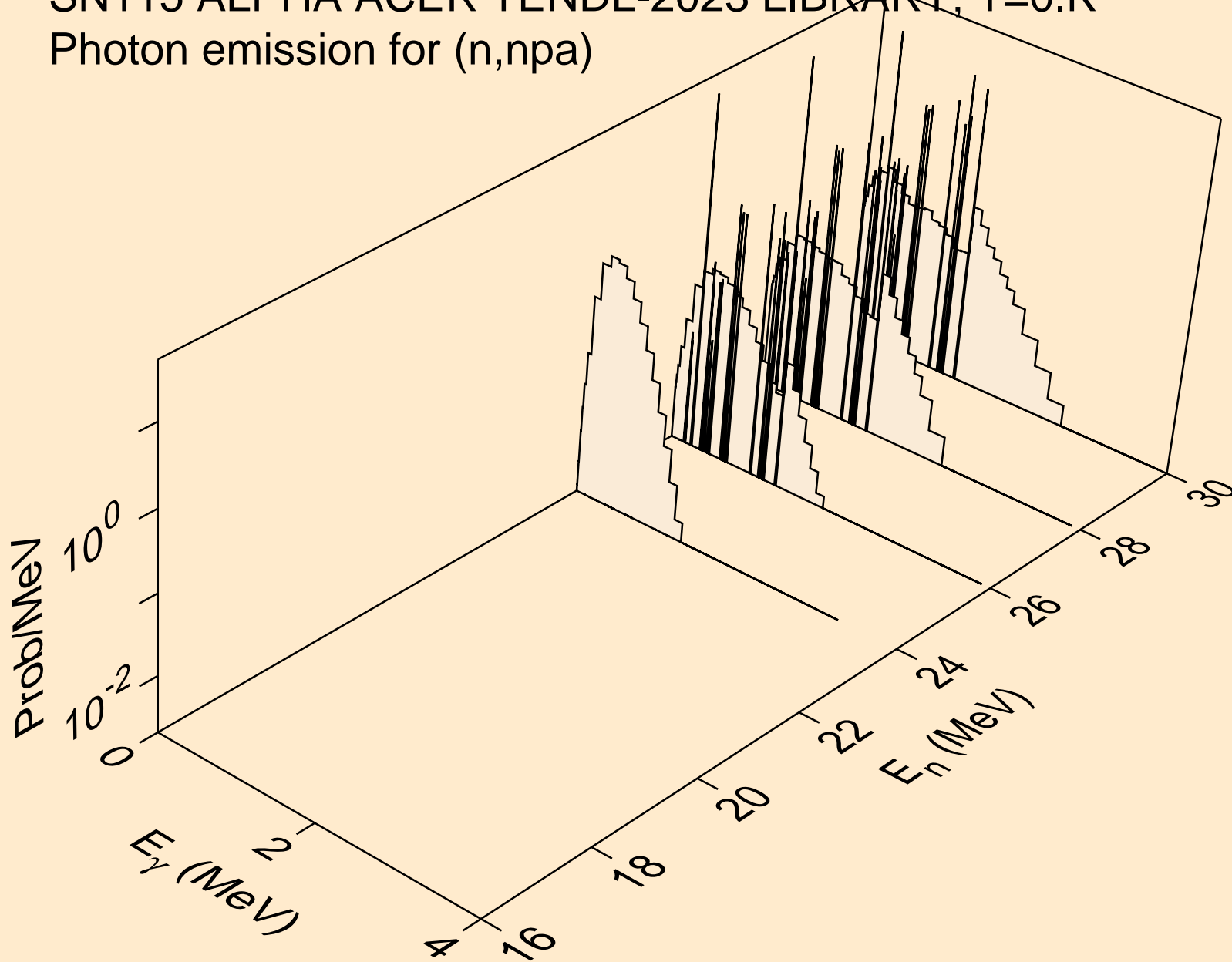
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



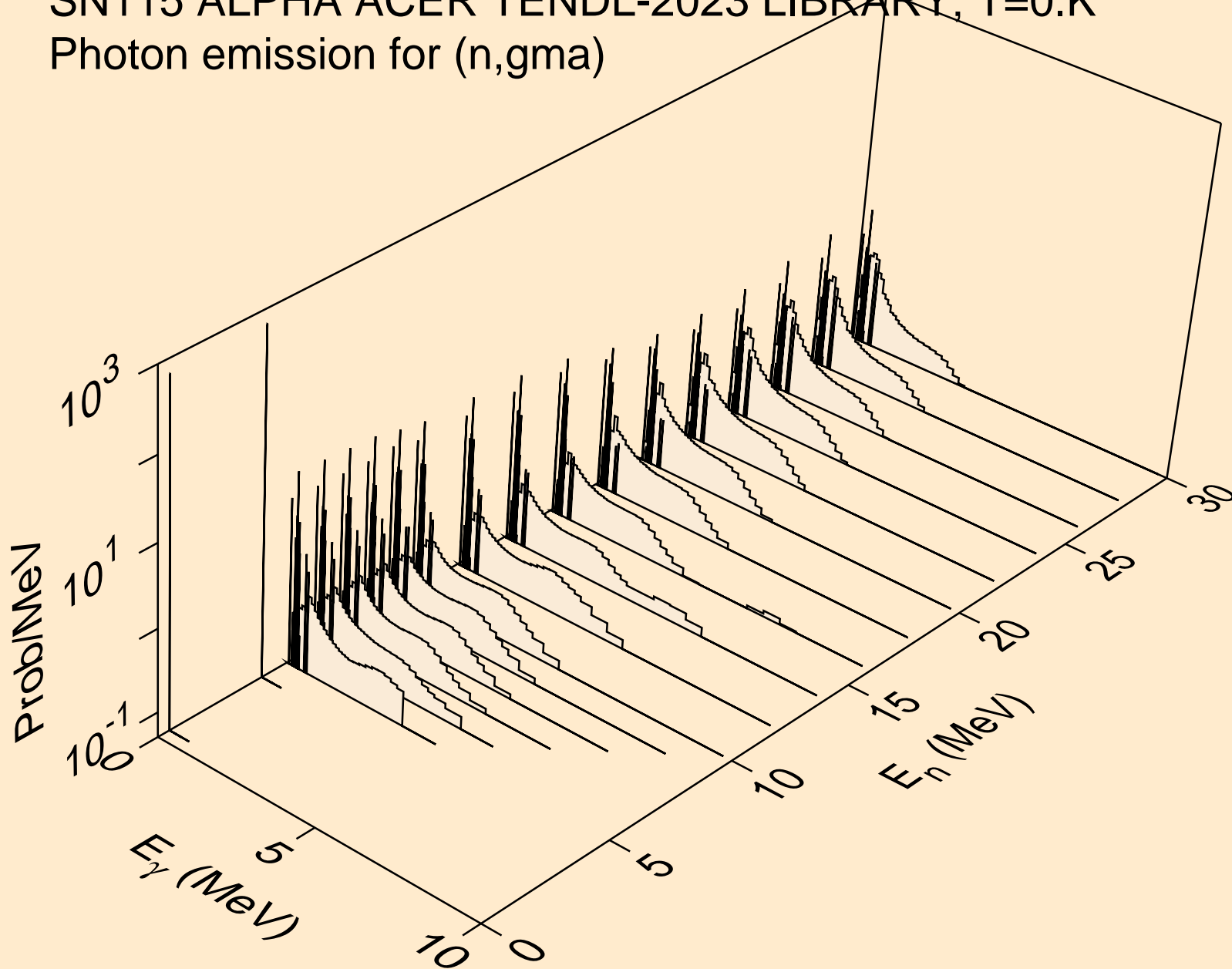
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



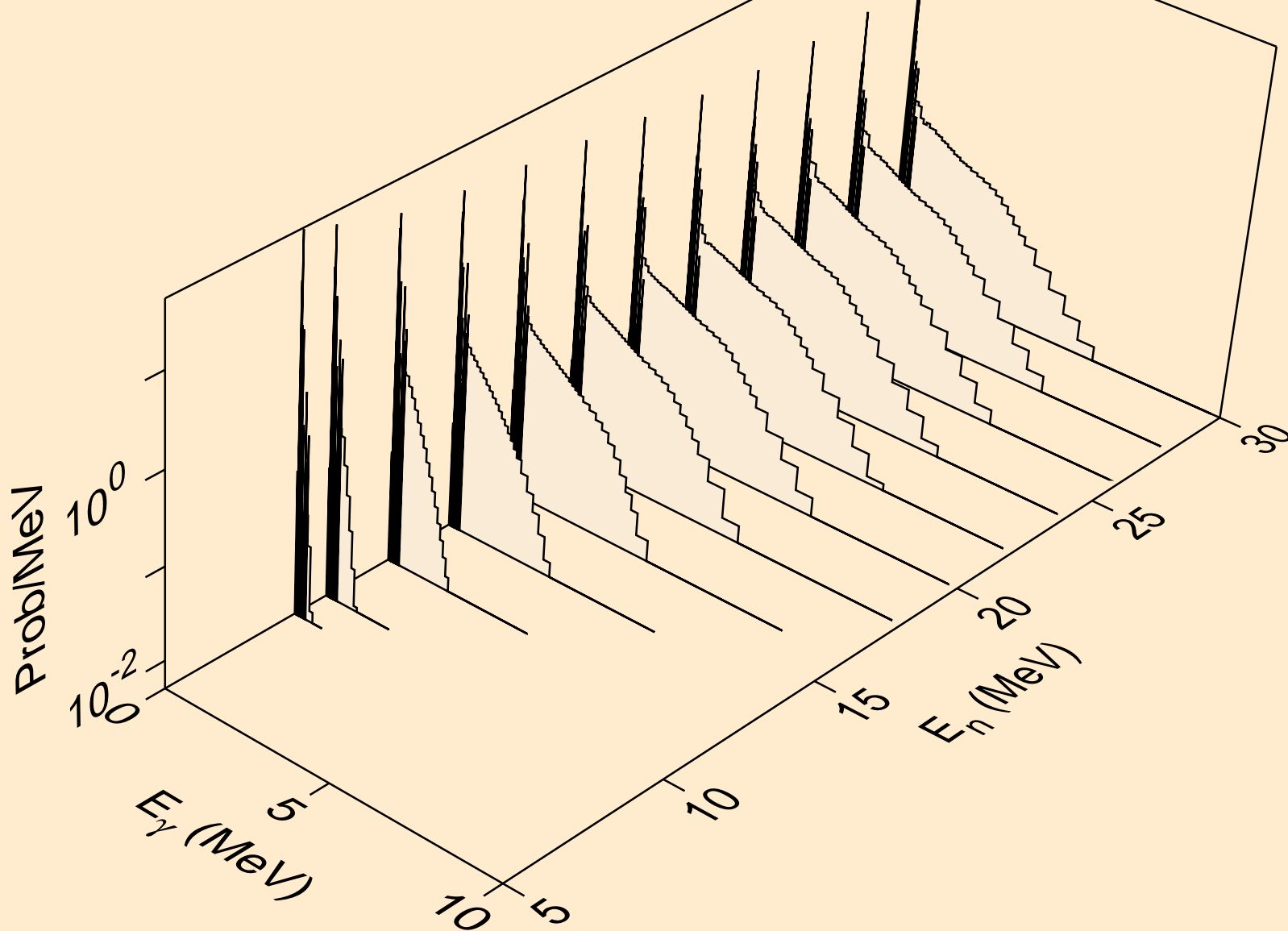
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



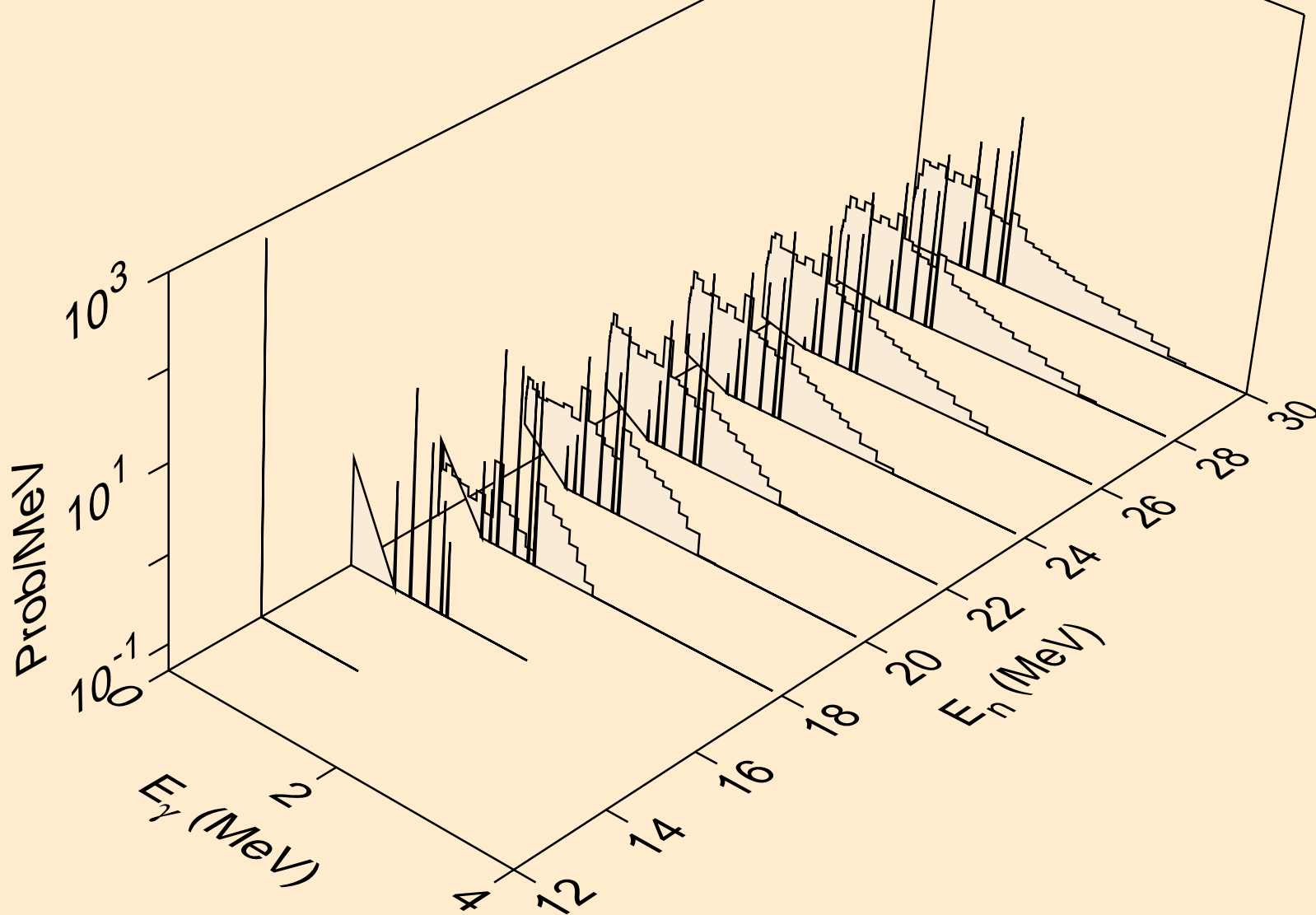
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



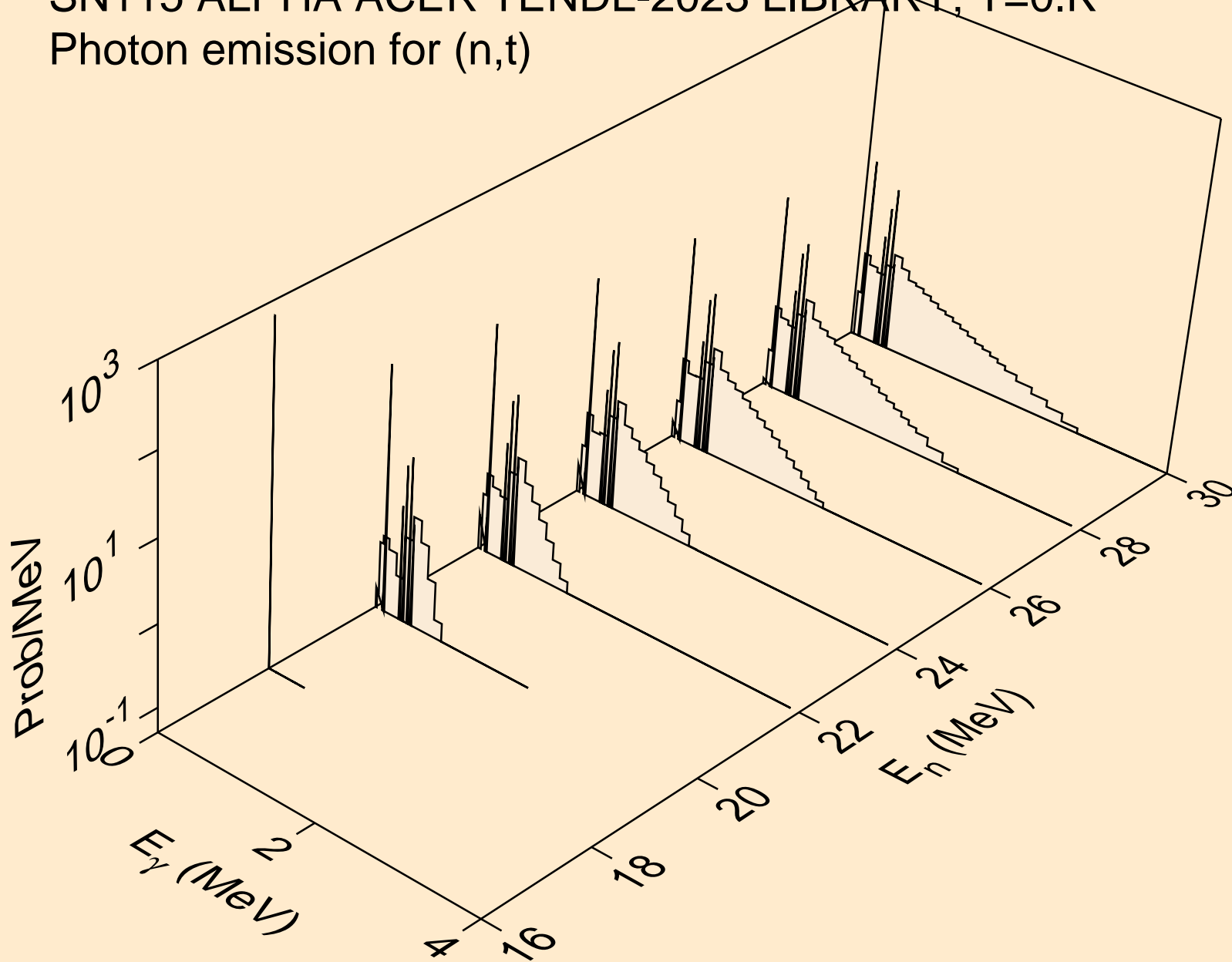
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

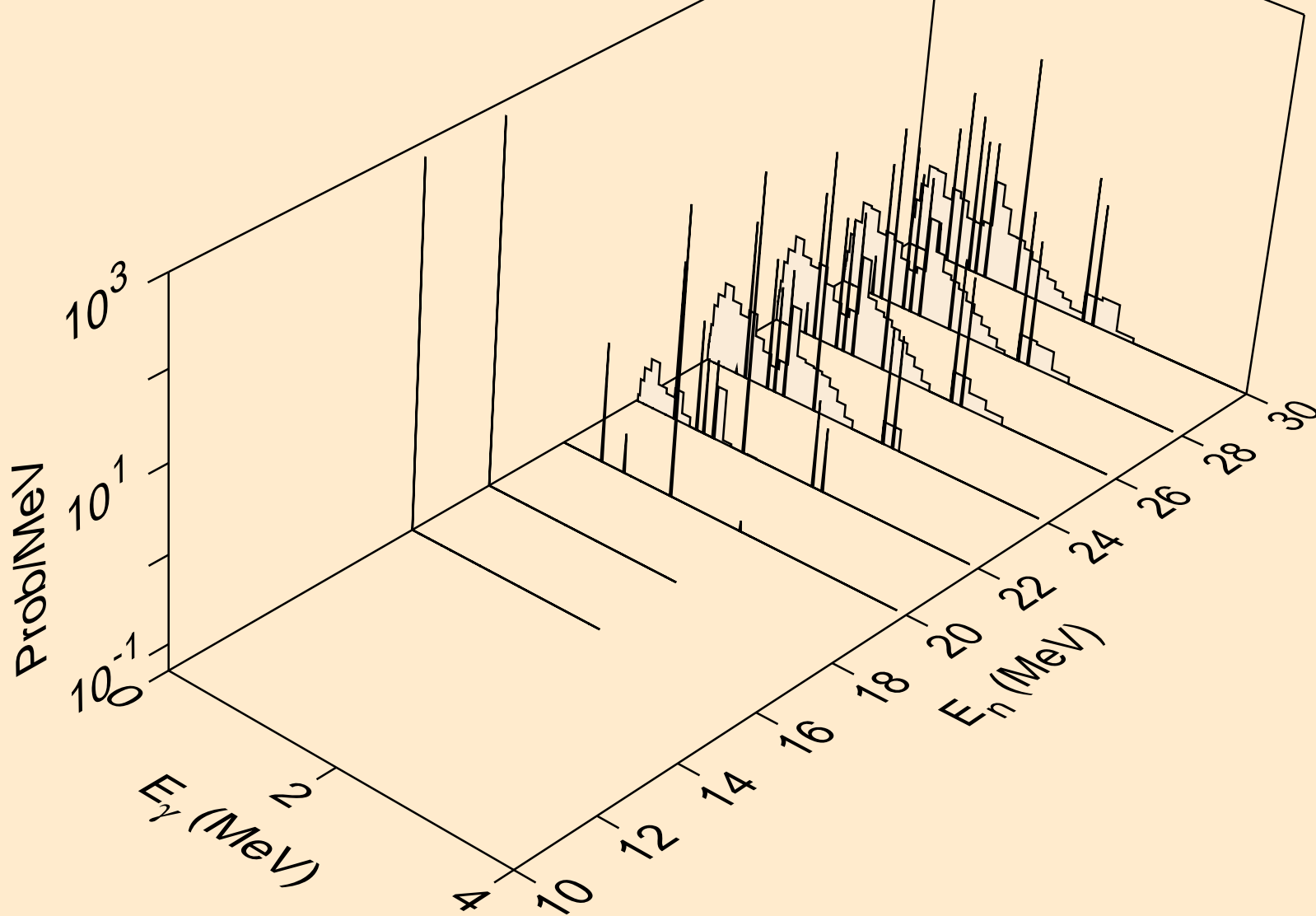


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

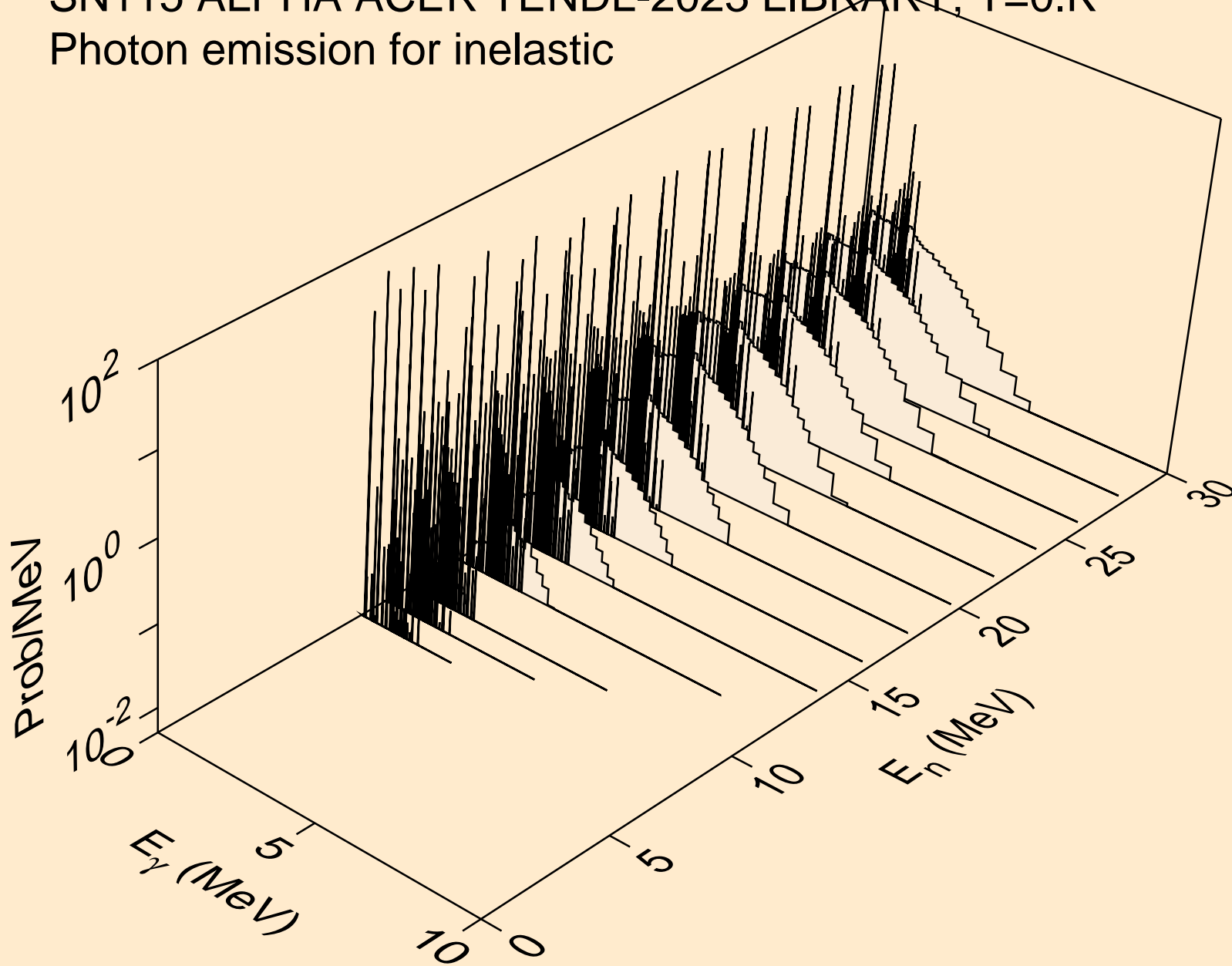




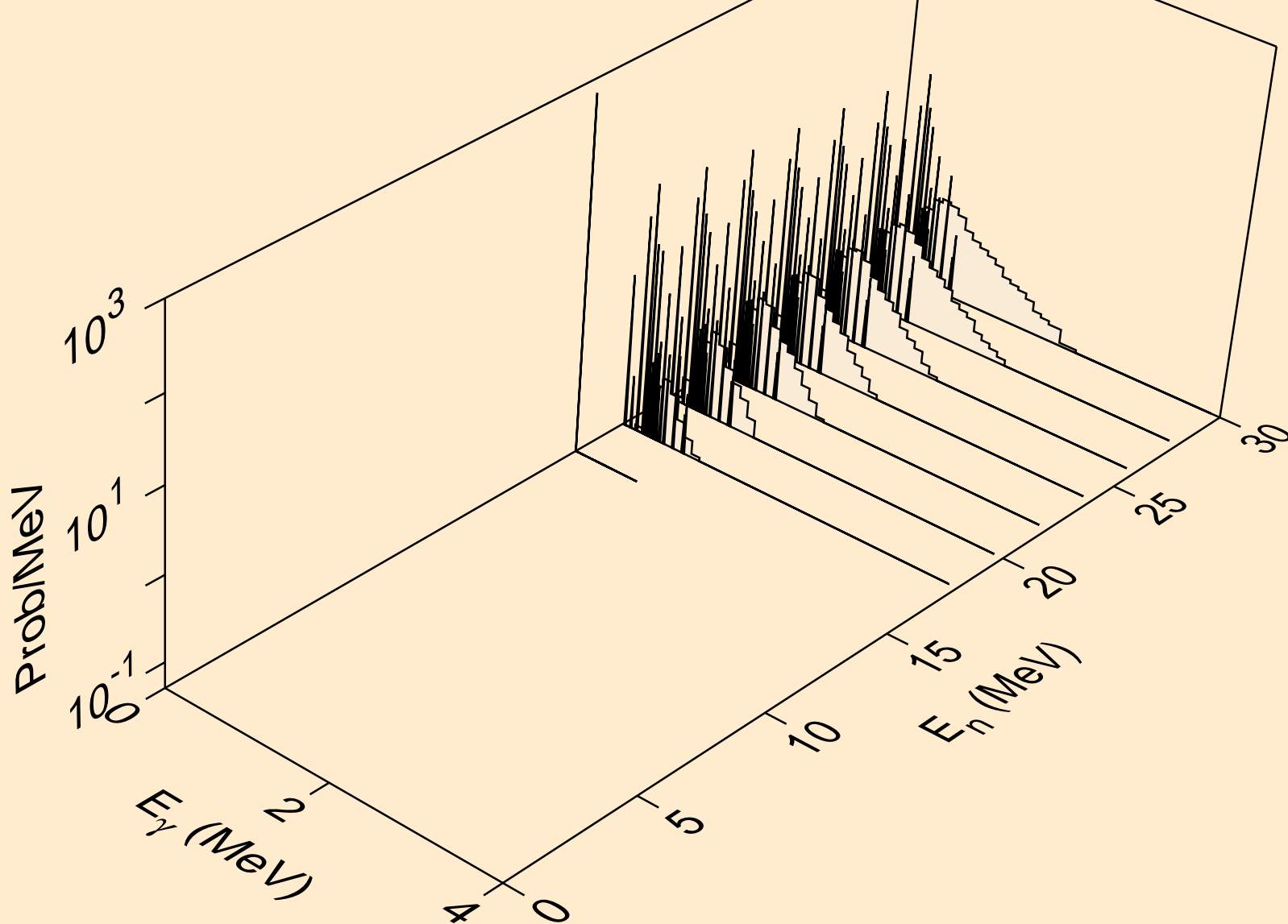
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Photon emission for (n,he3)



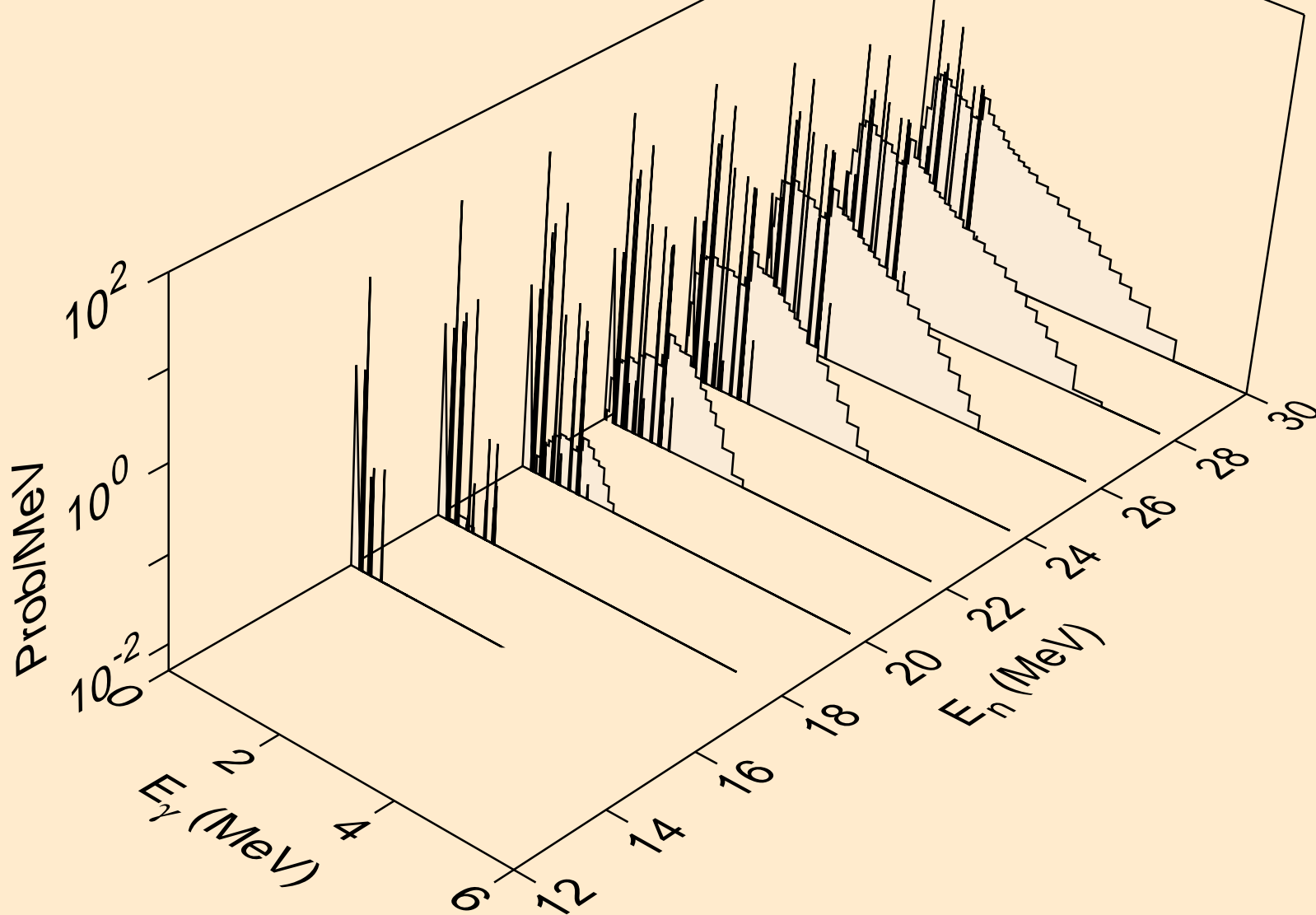
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



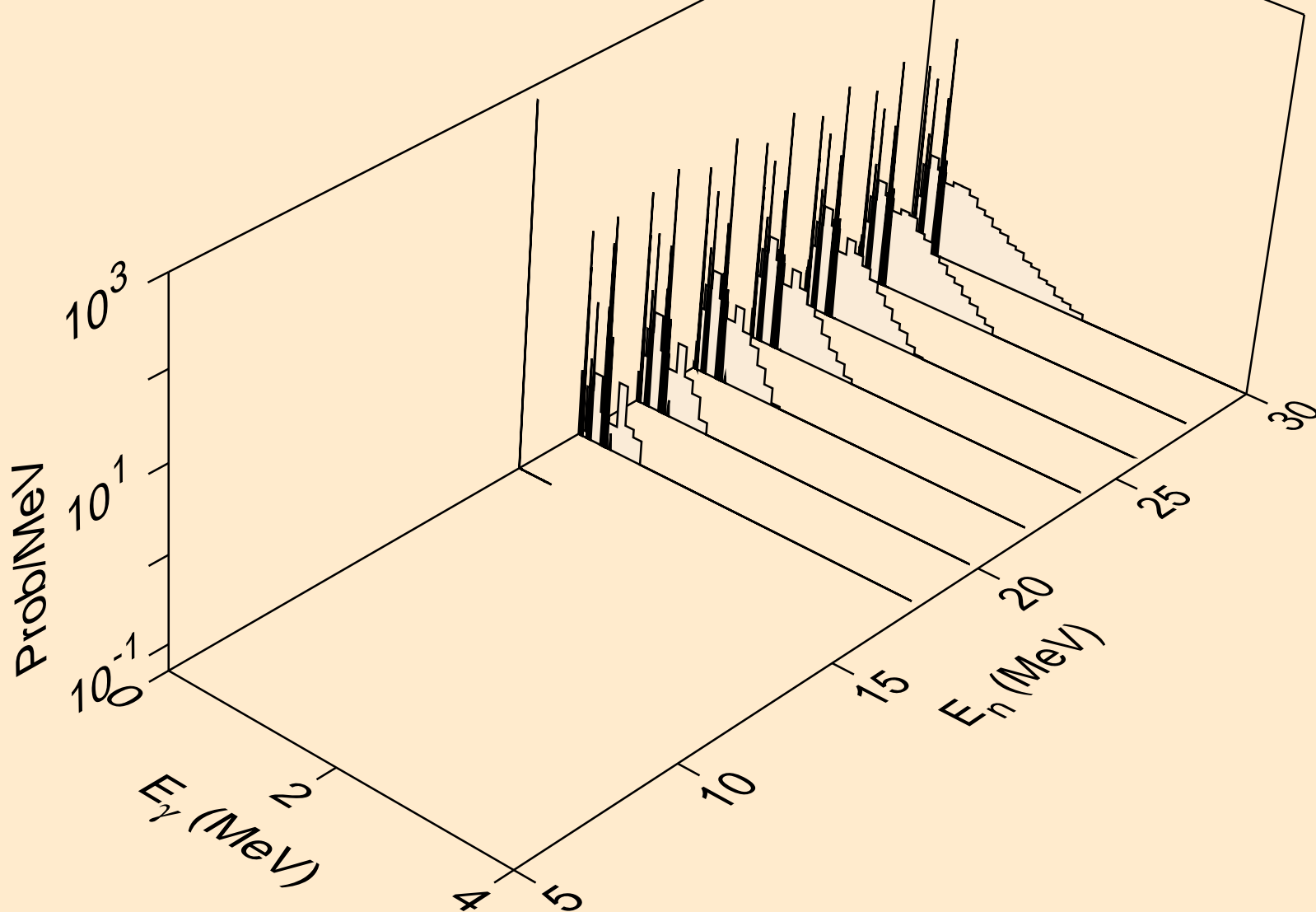
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



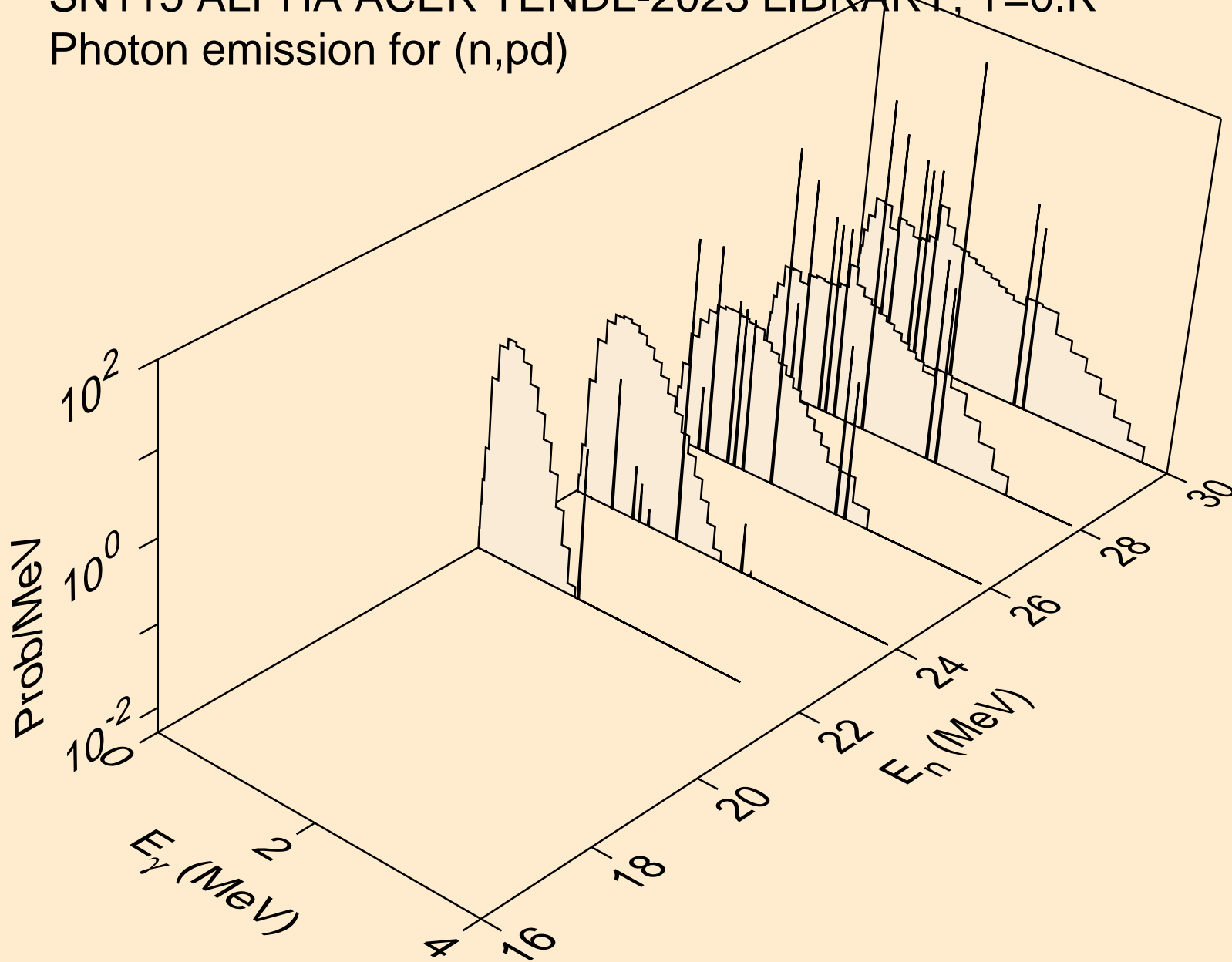
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Photon emission for (n,2p)



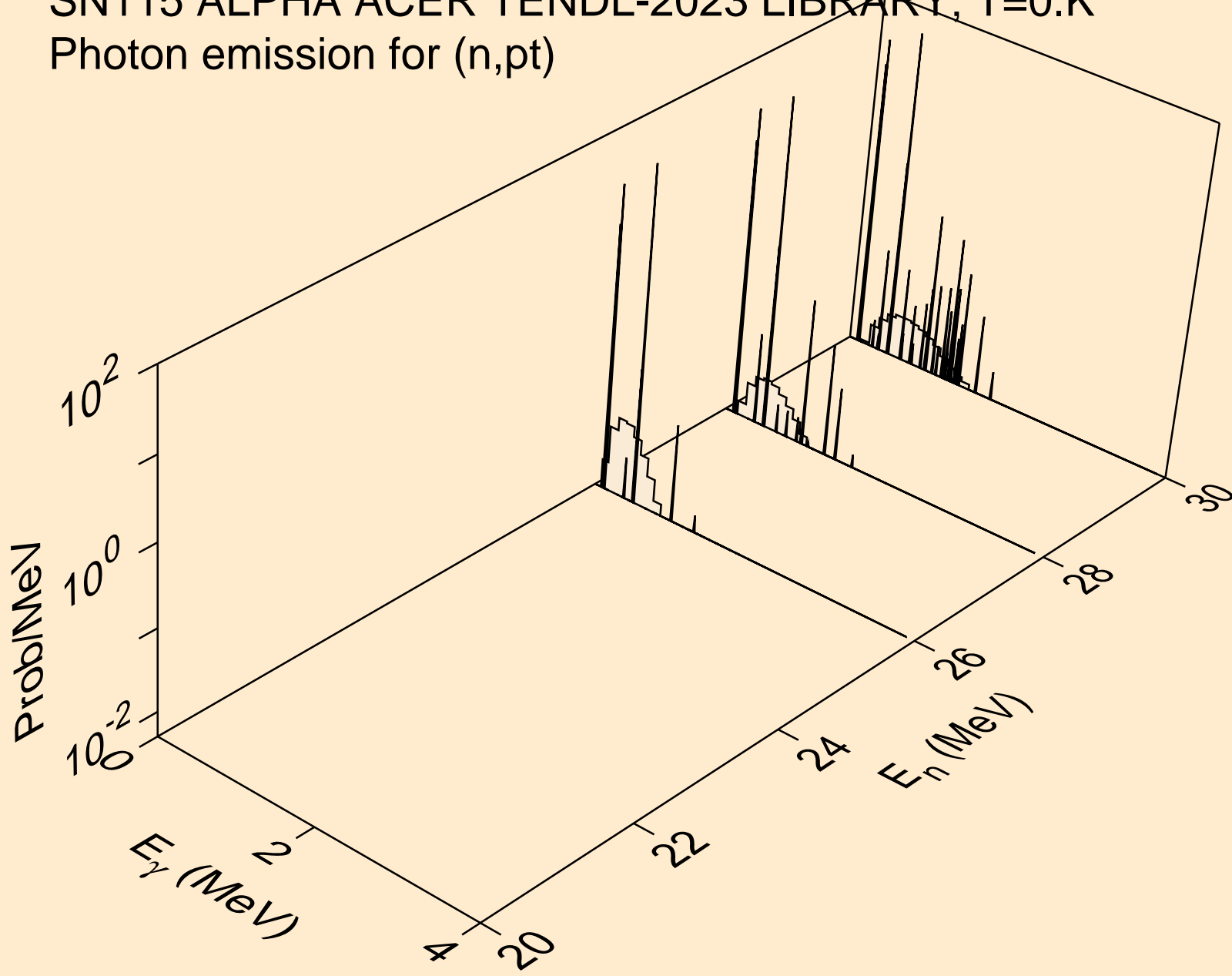
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Photon emission for (n,pa)



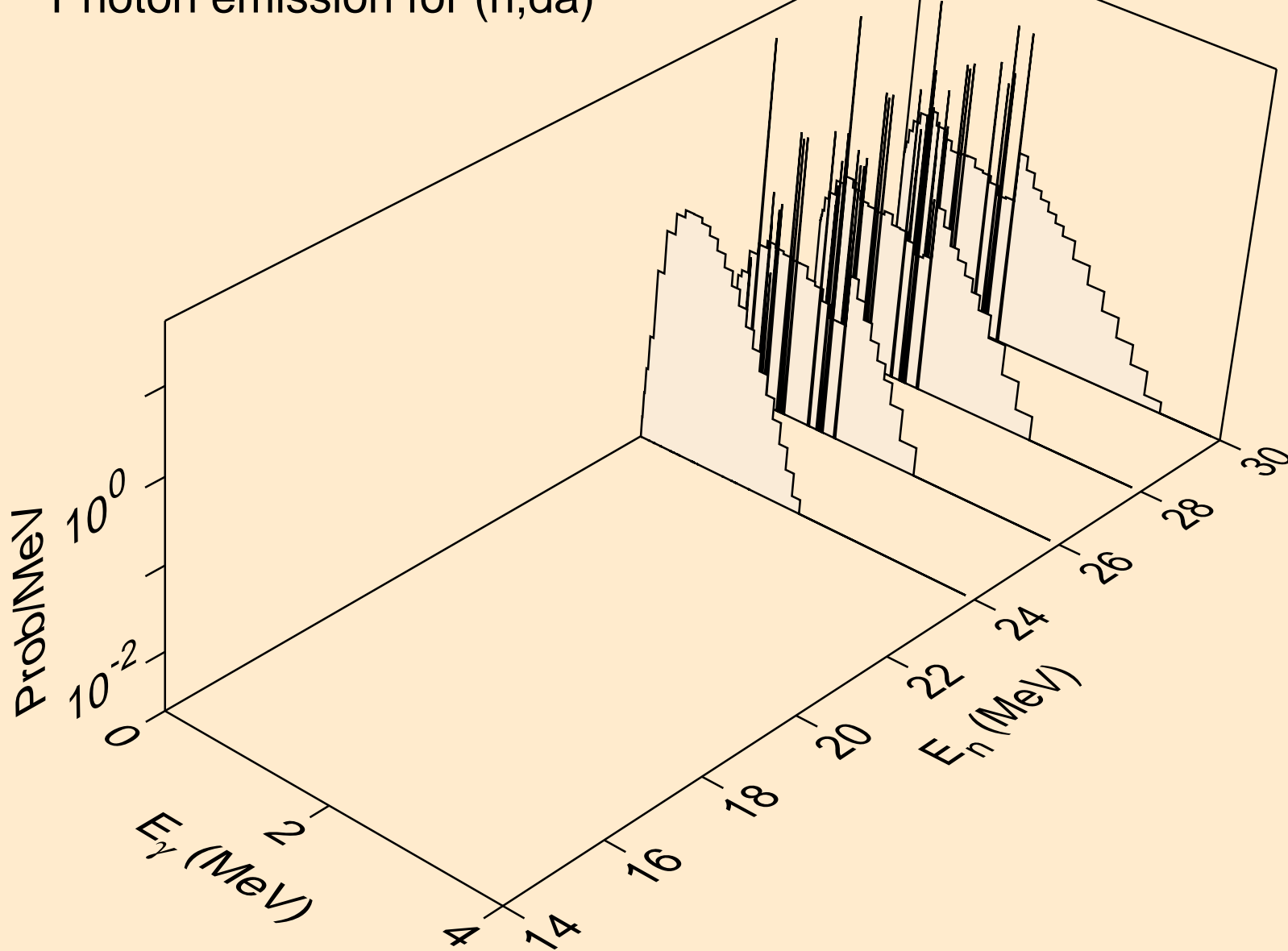
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



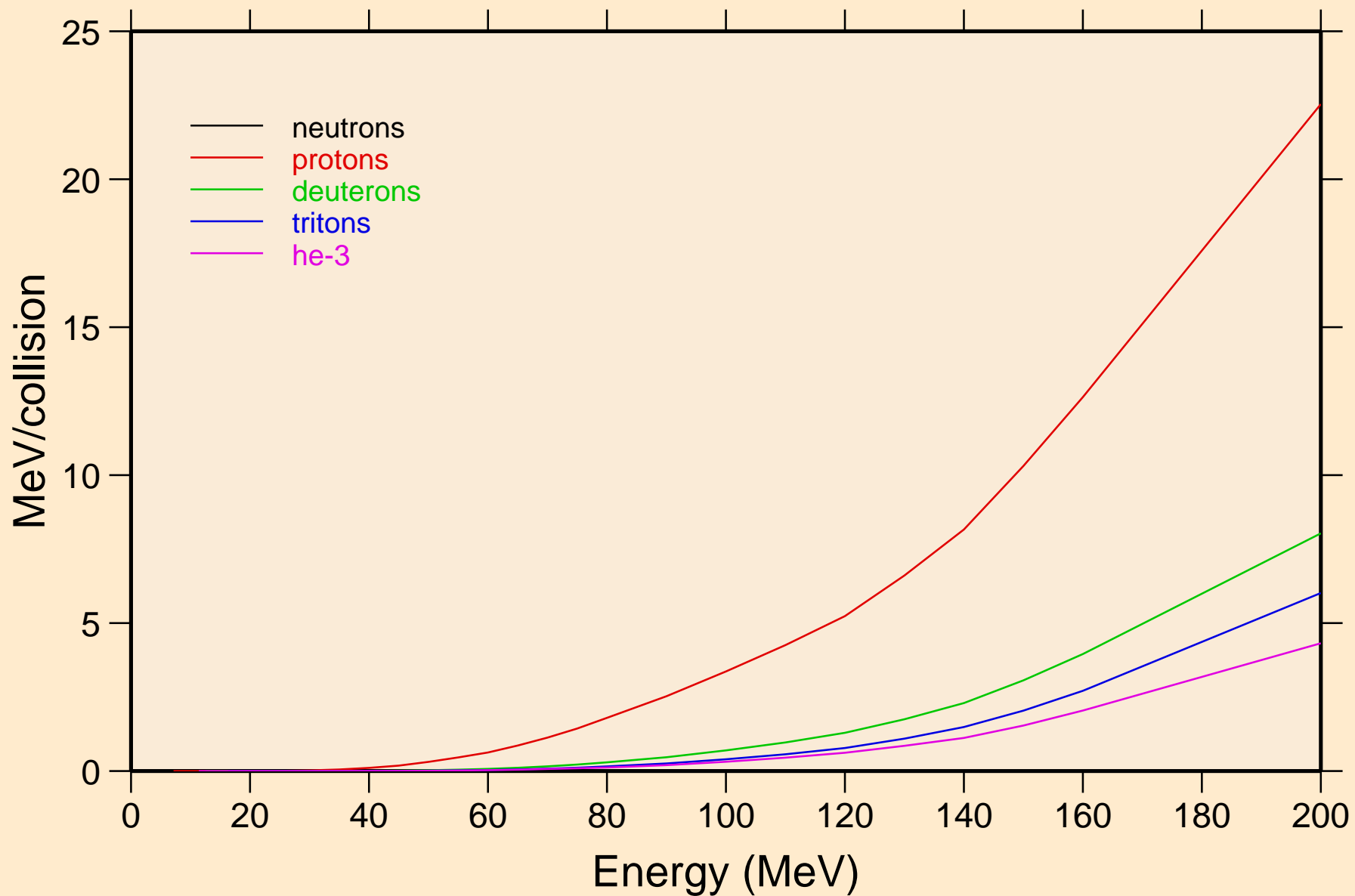
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)





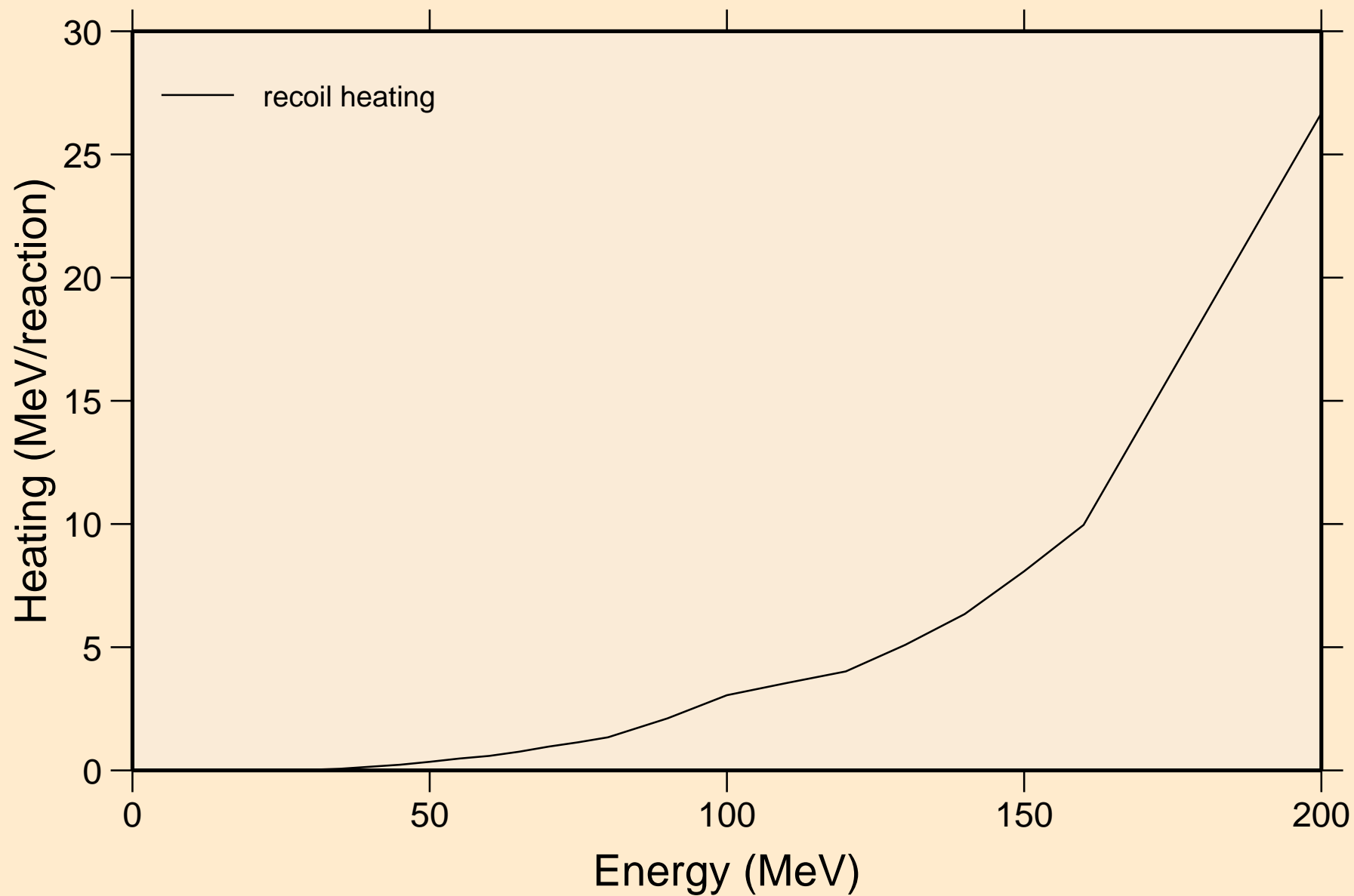
# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



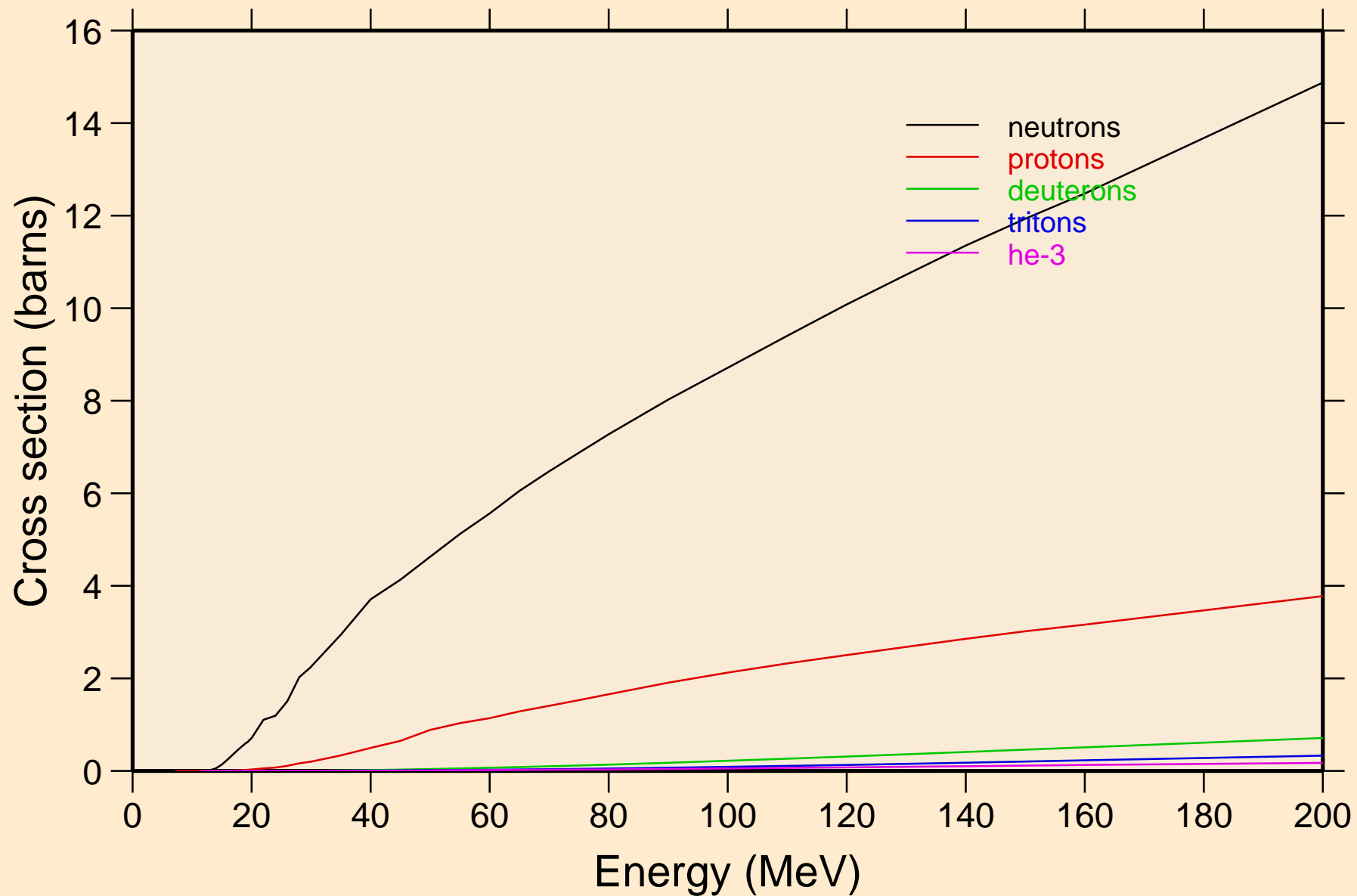
# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

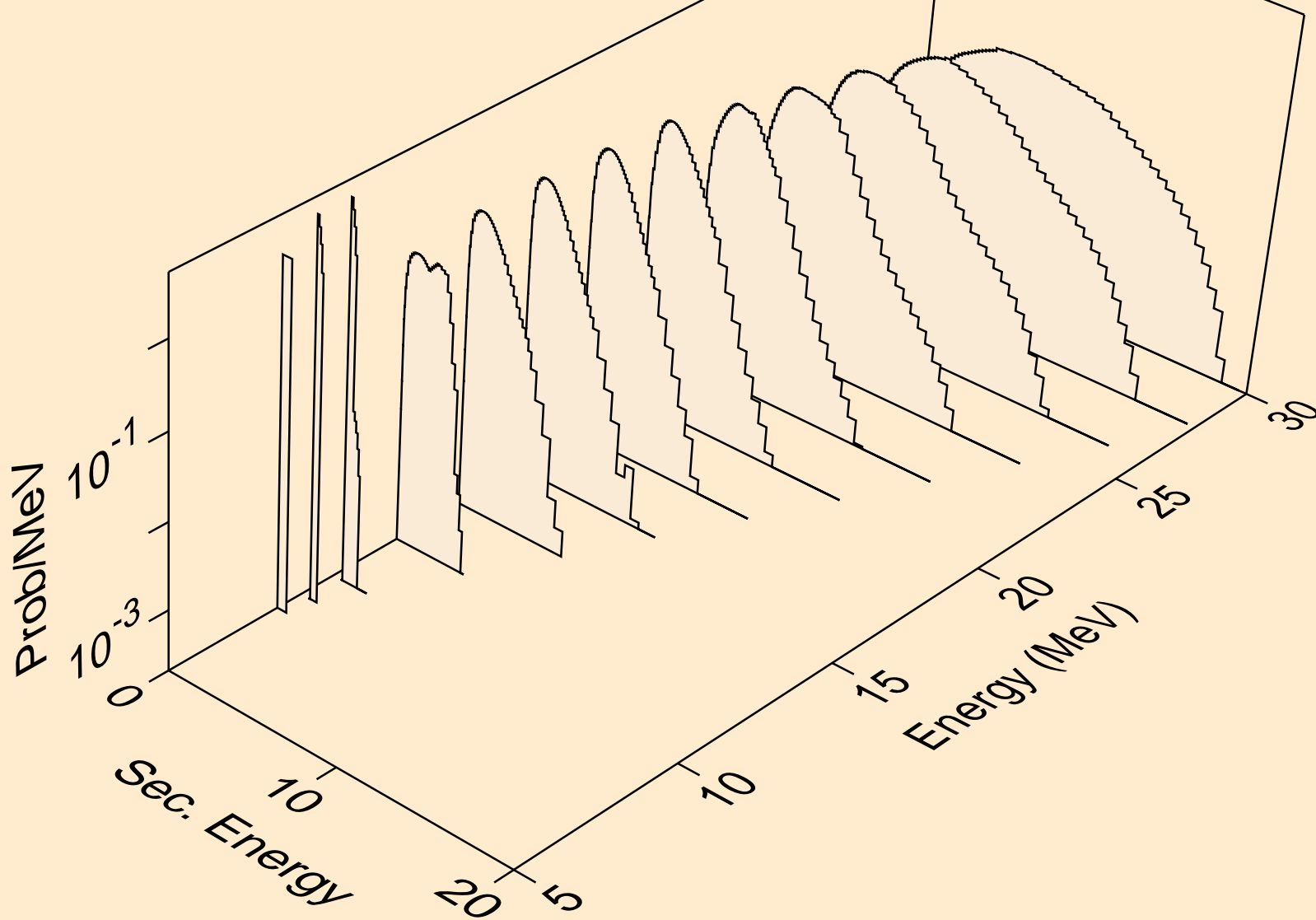


# SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

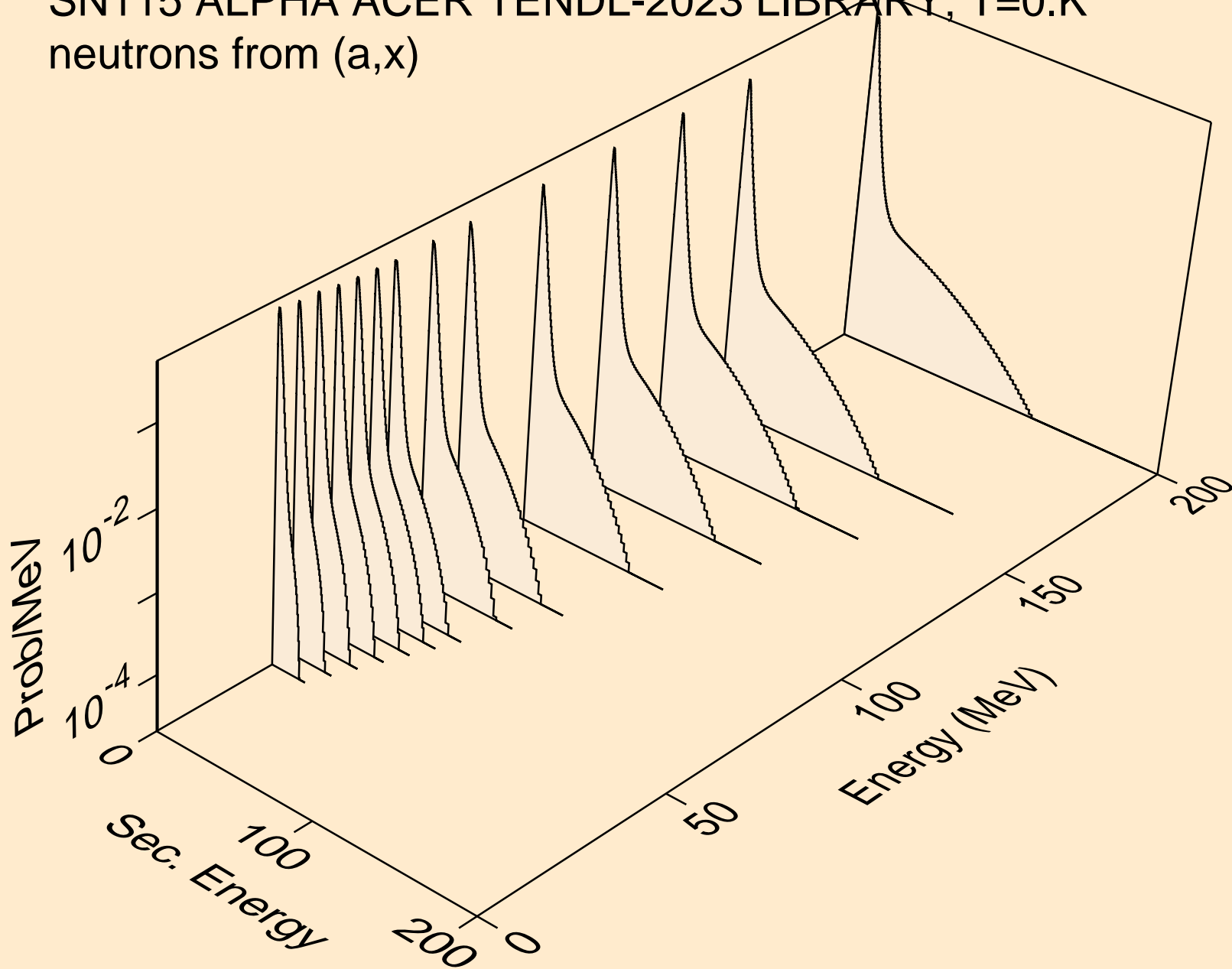
## Particle production cross sections



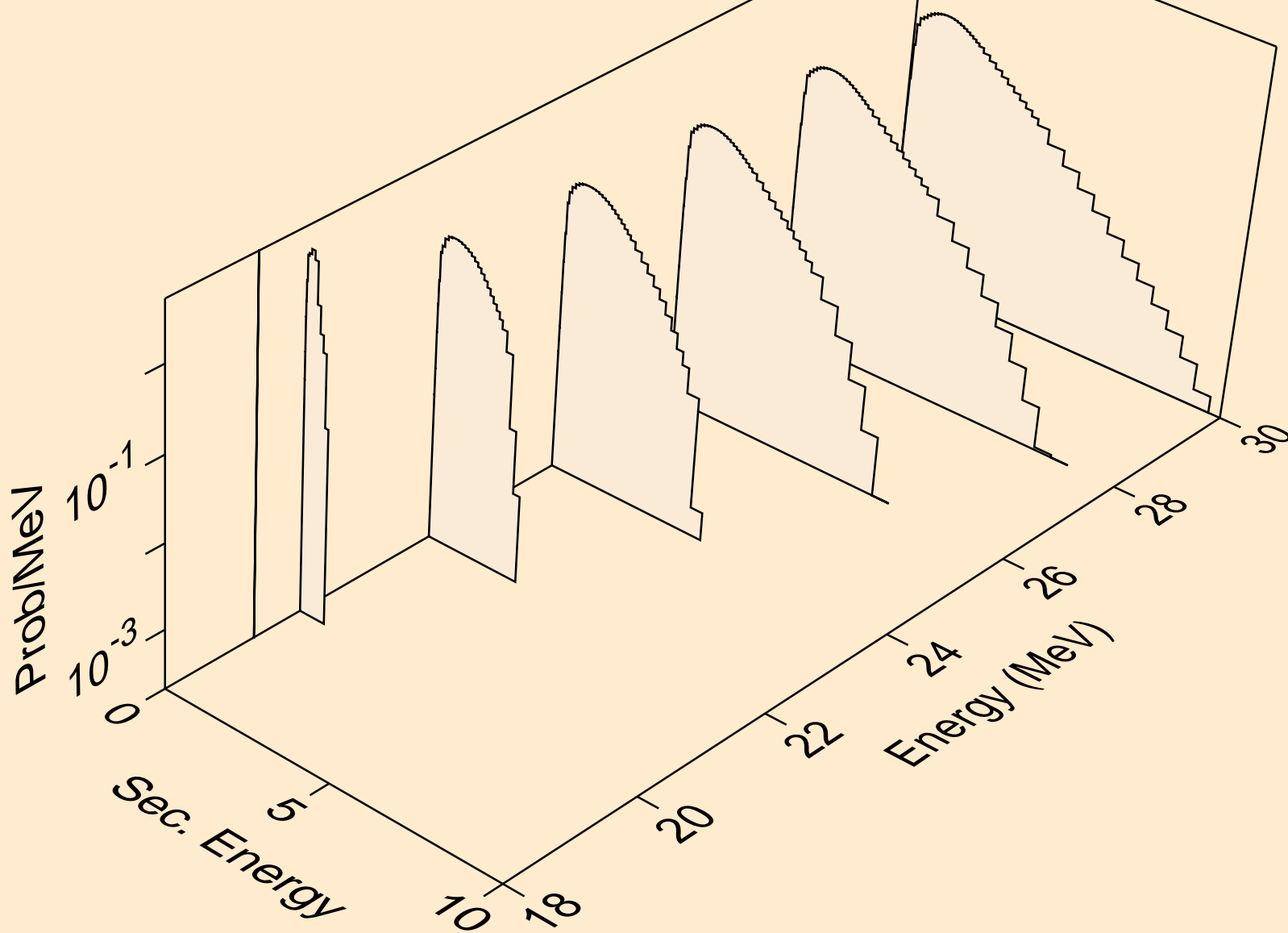
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



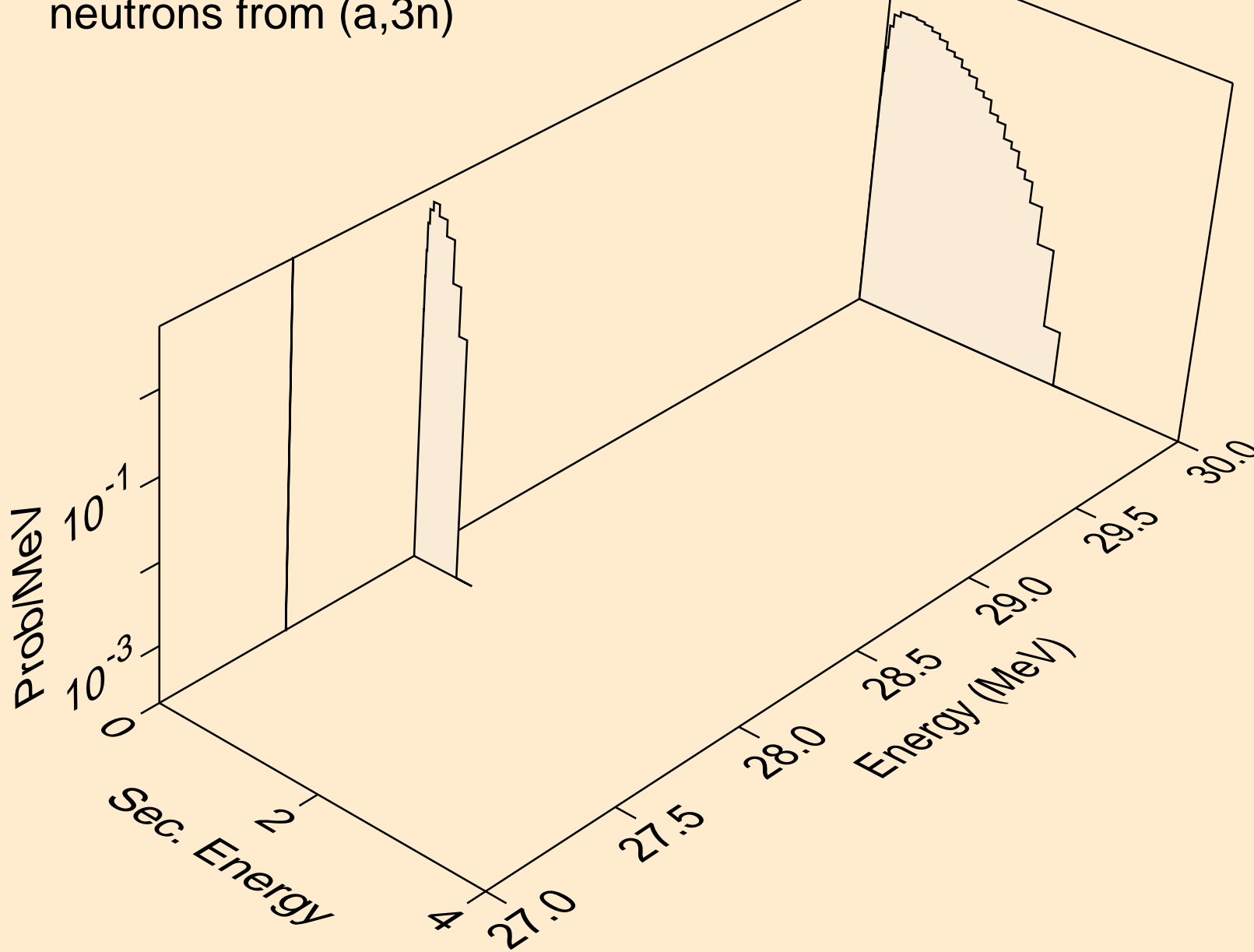
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



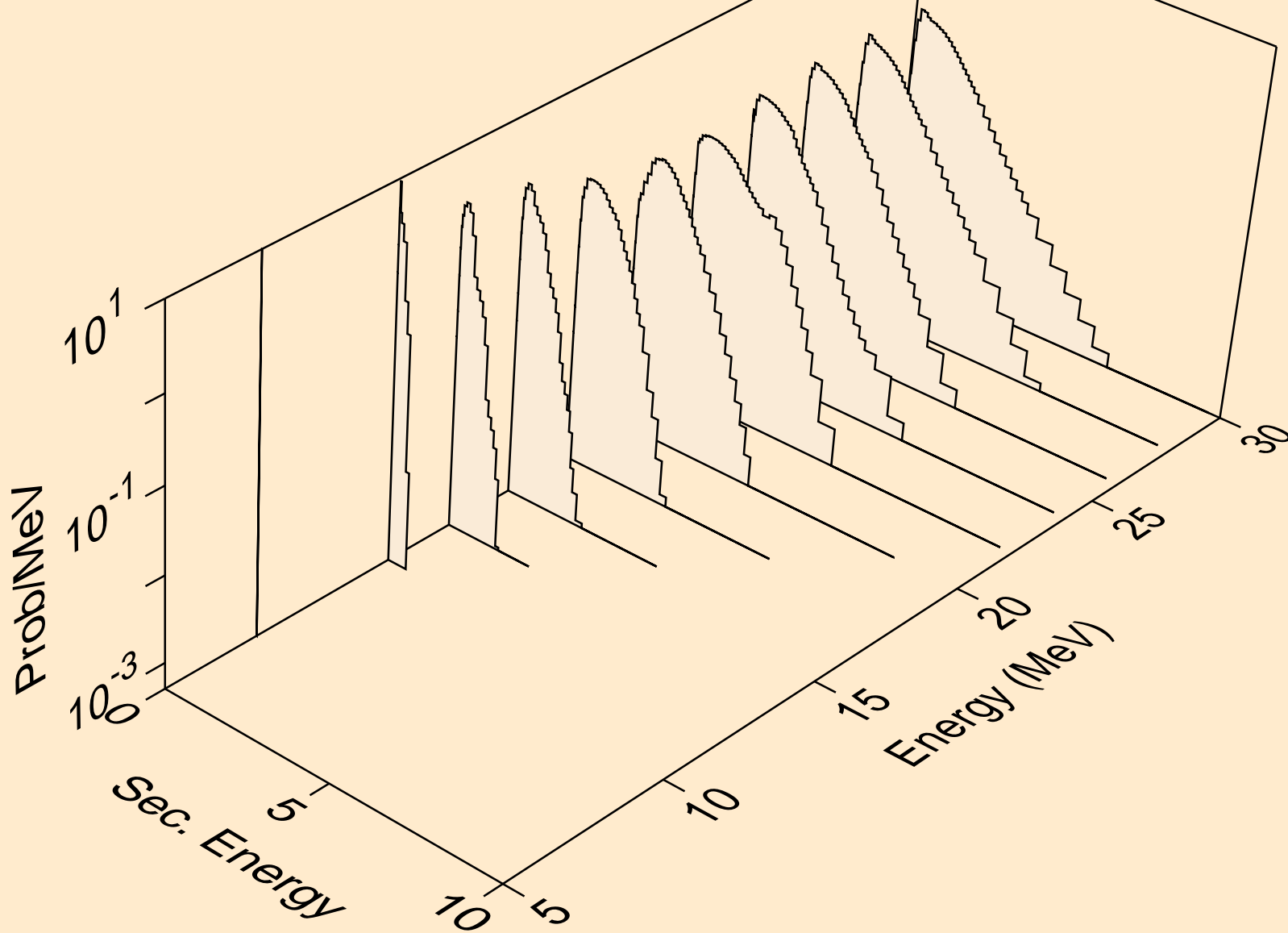
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

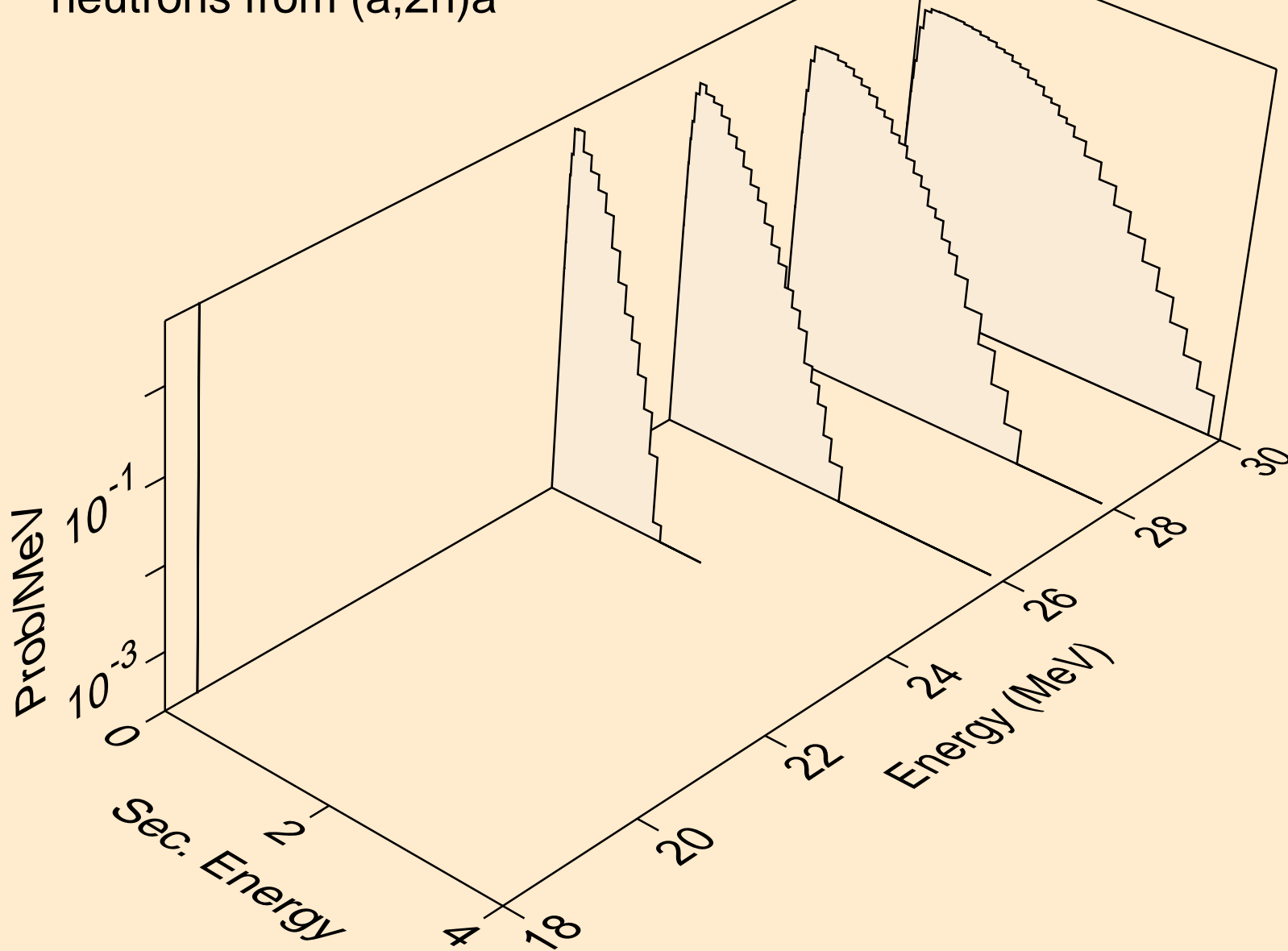


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

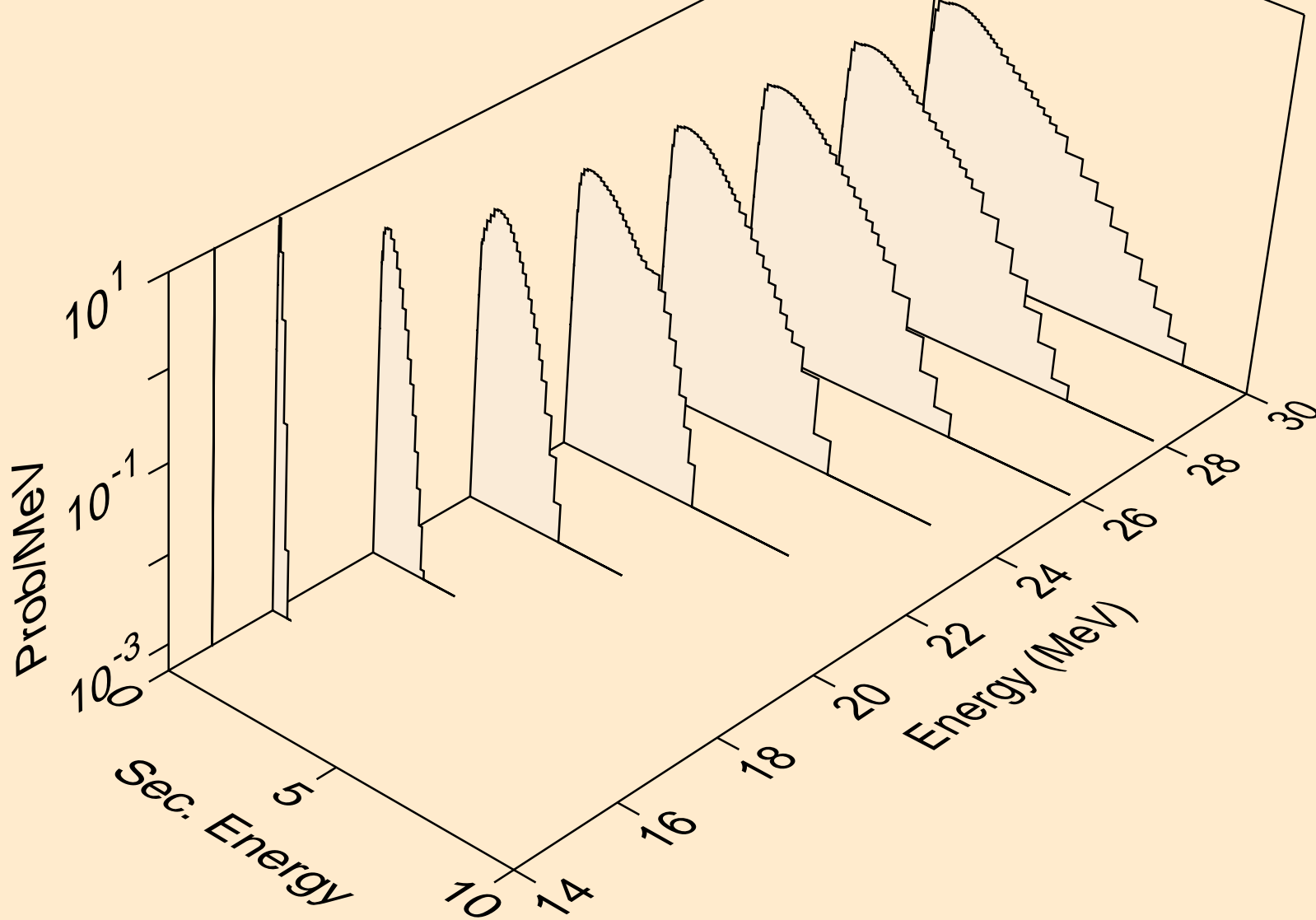




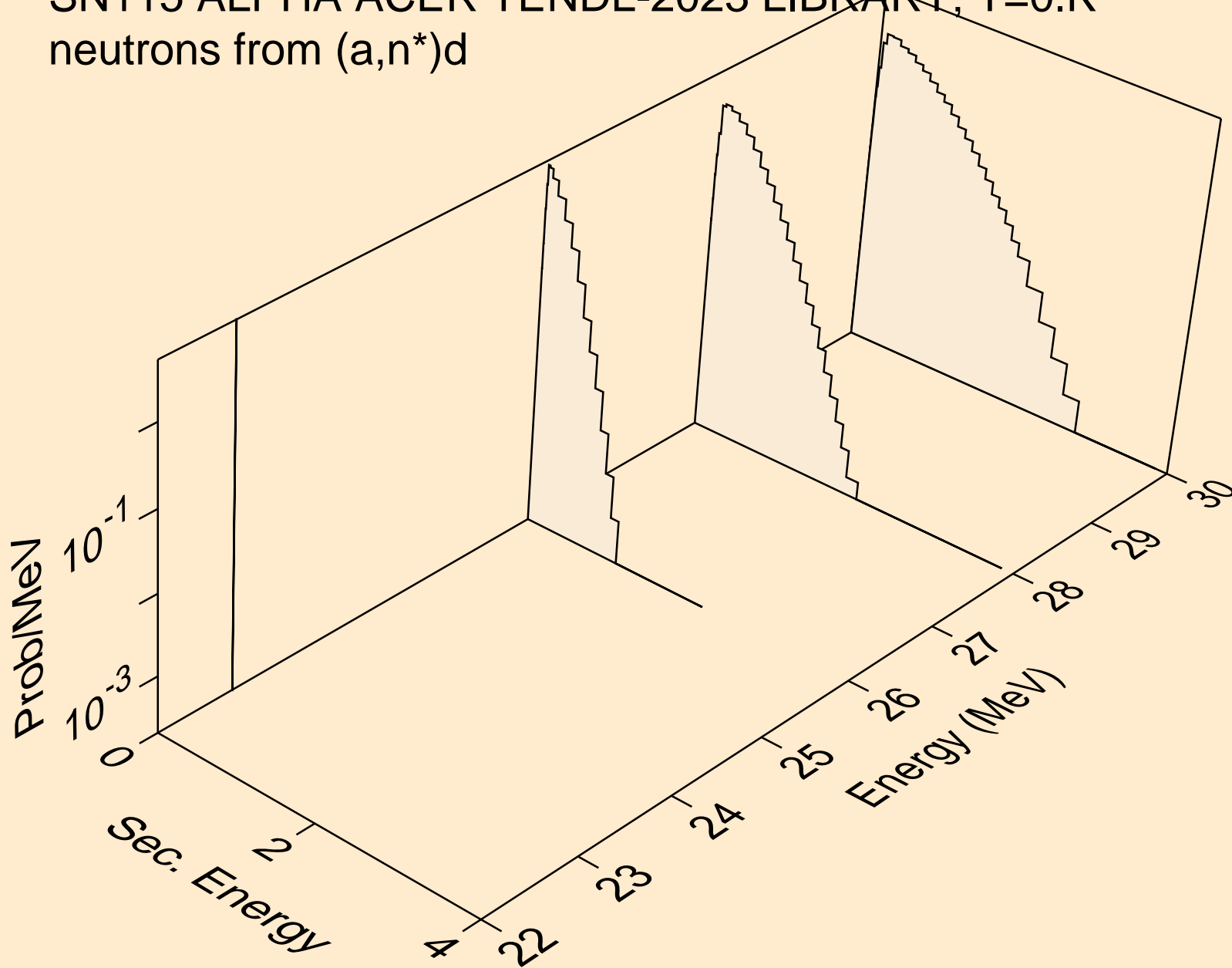
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



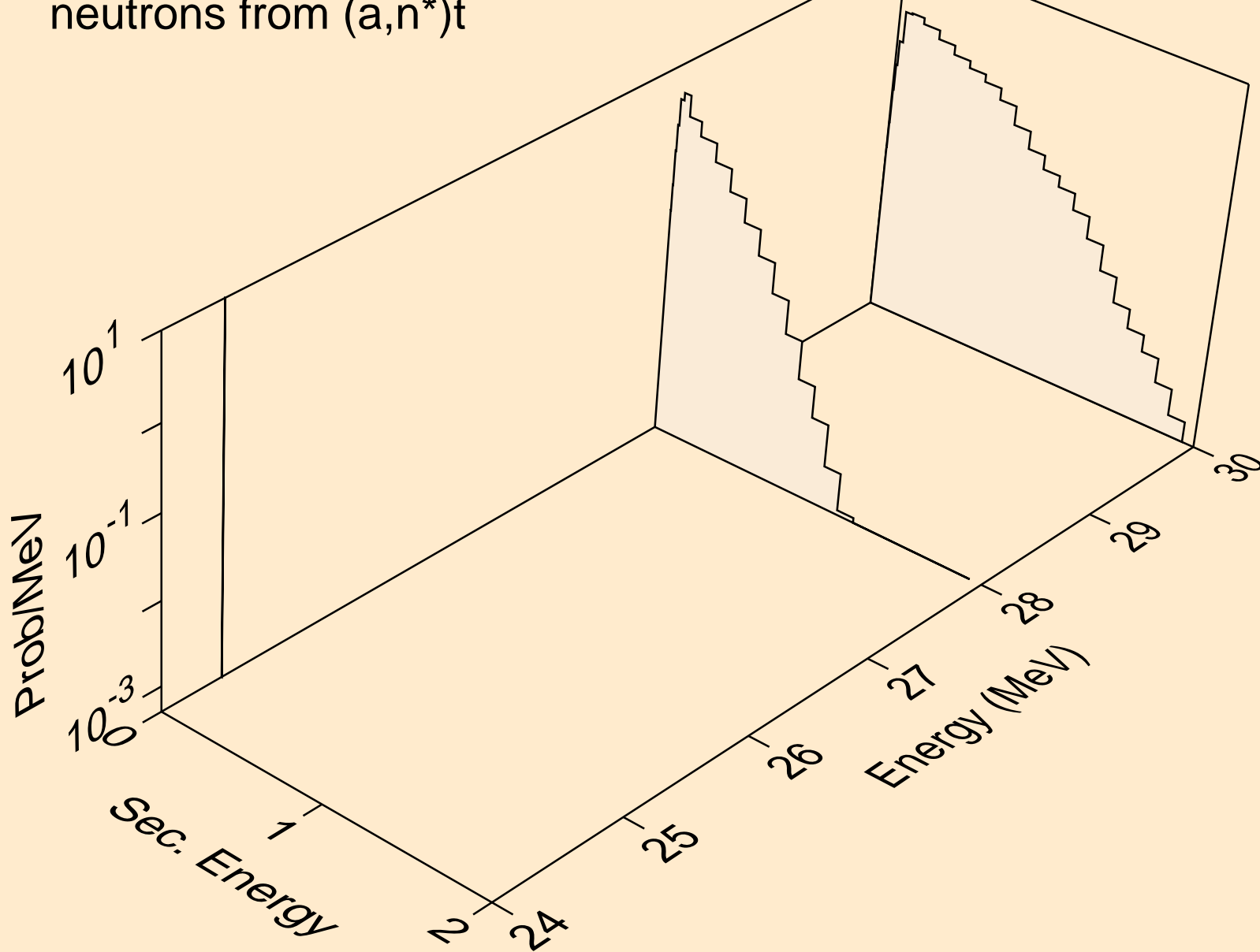
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



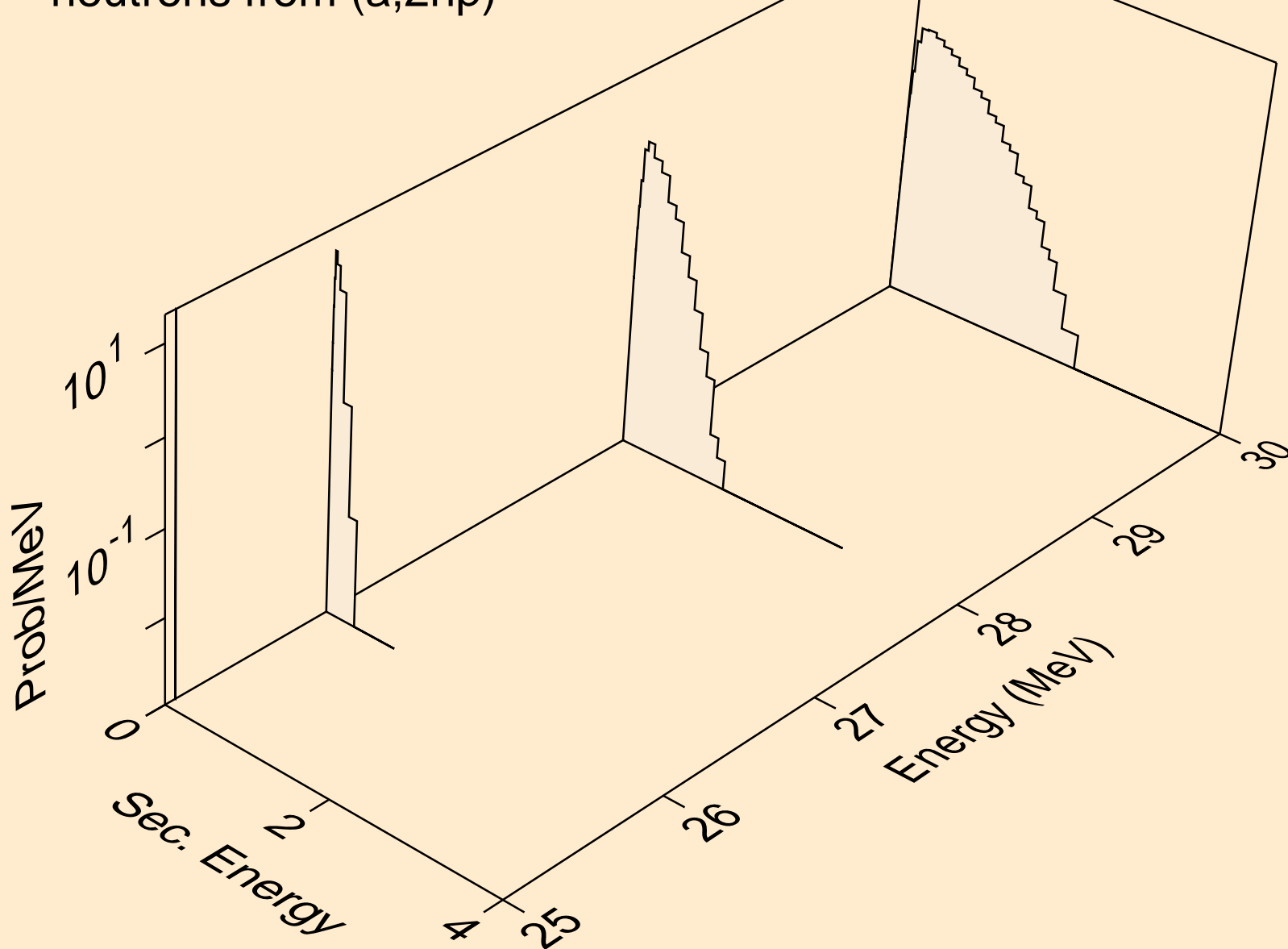
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neutrons from (a,n\*)d



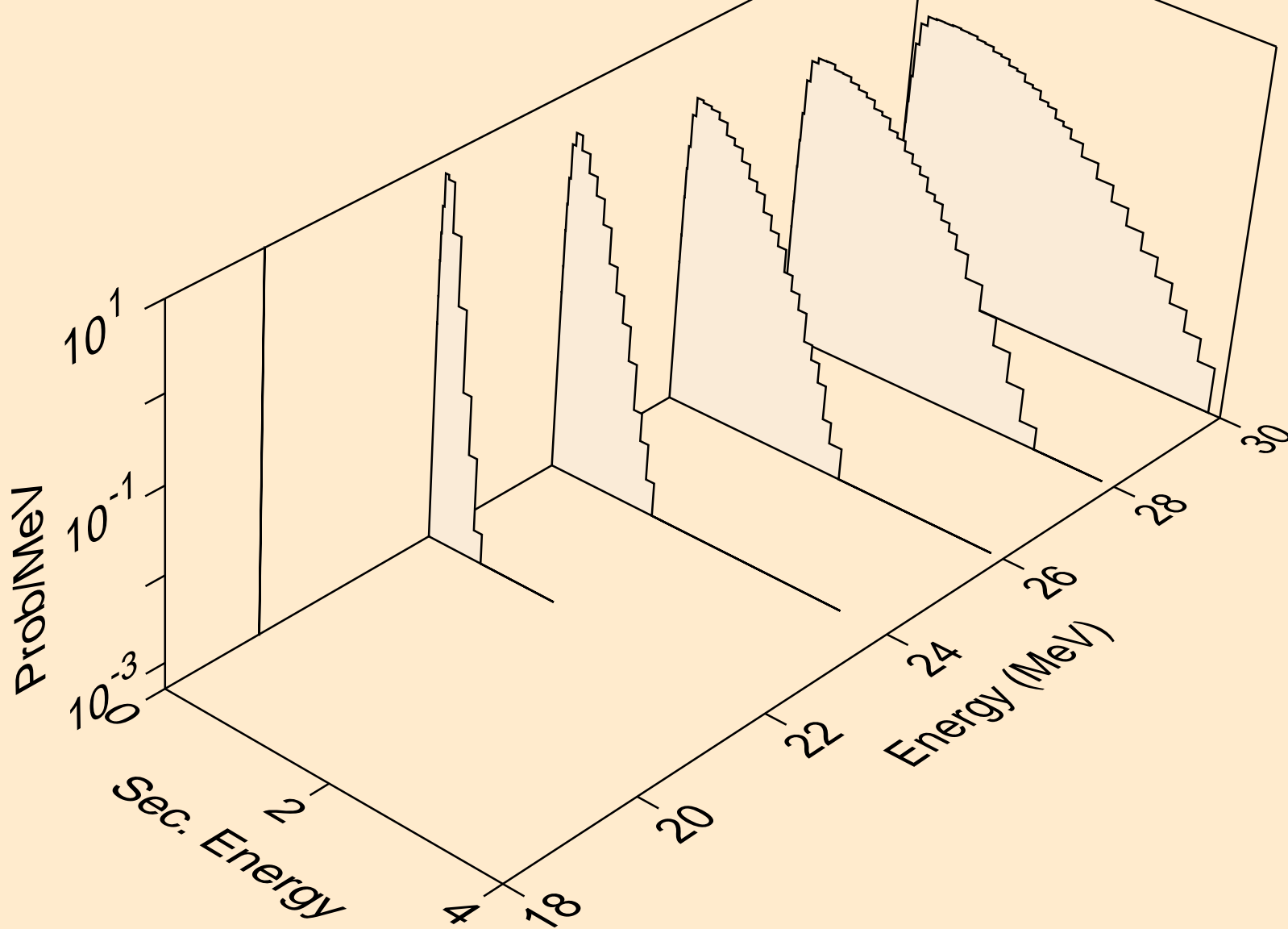
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



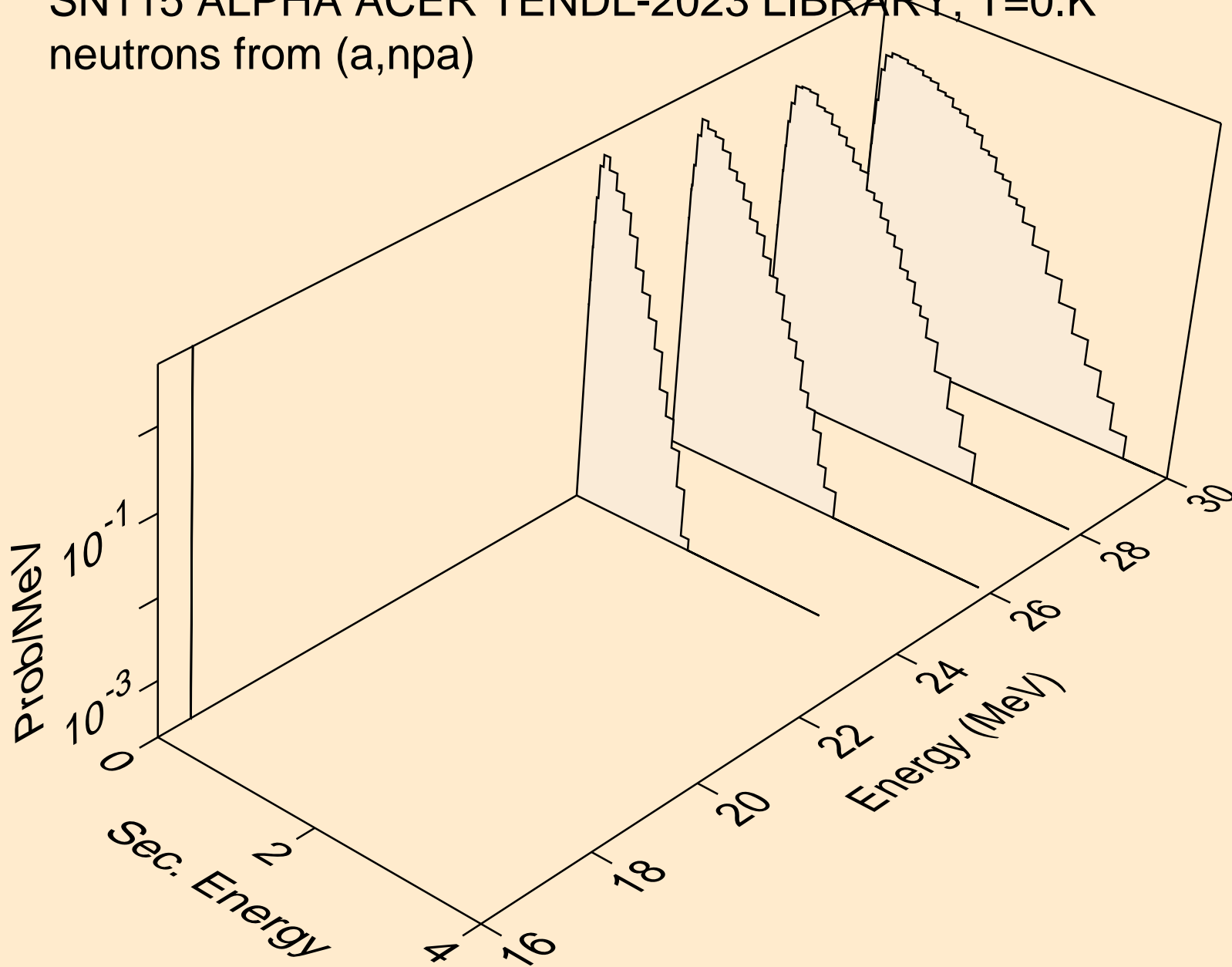
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neutrons from (a,2np)



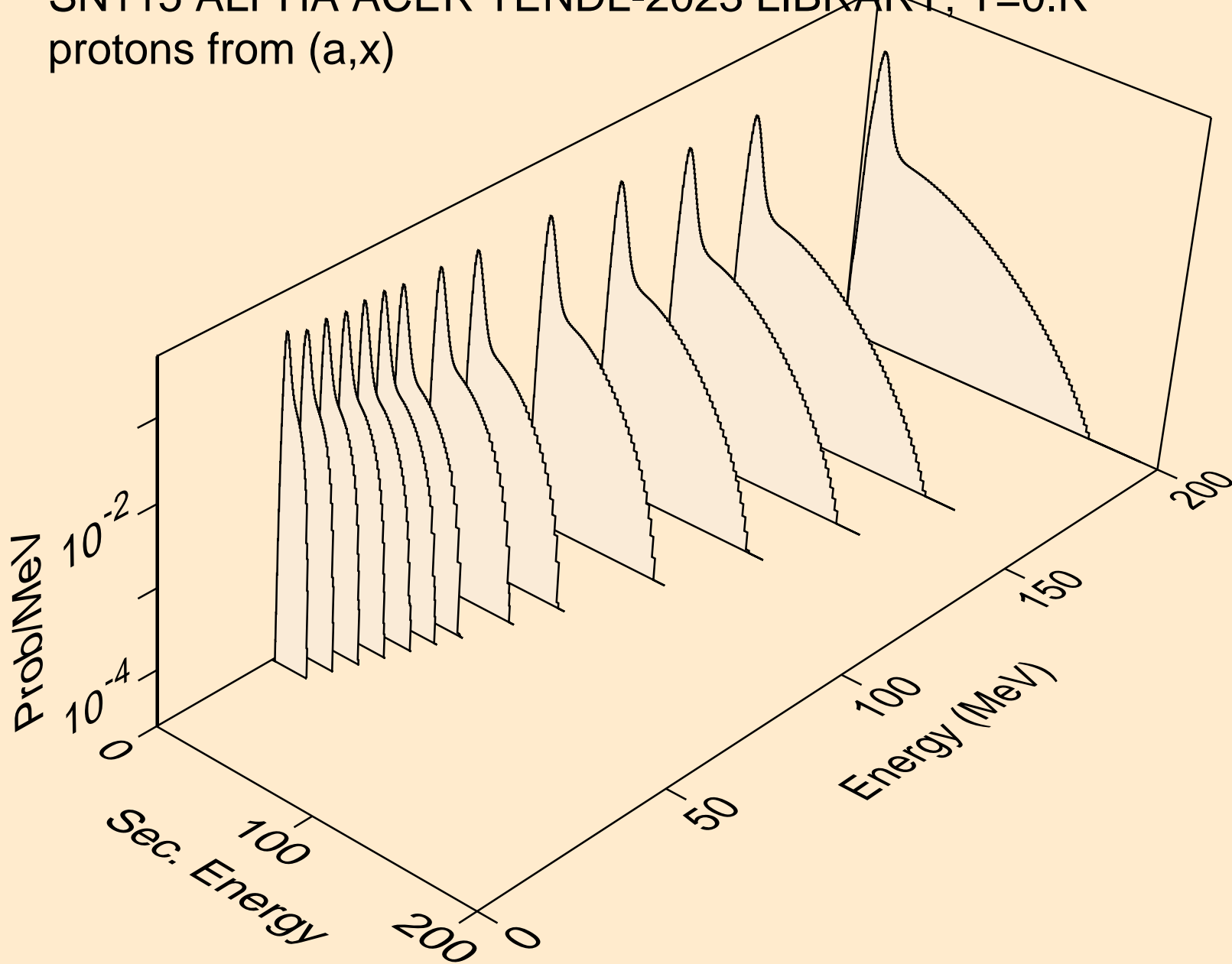
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

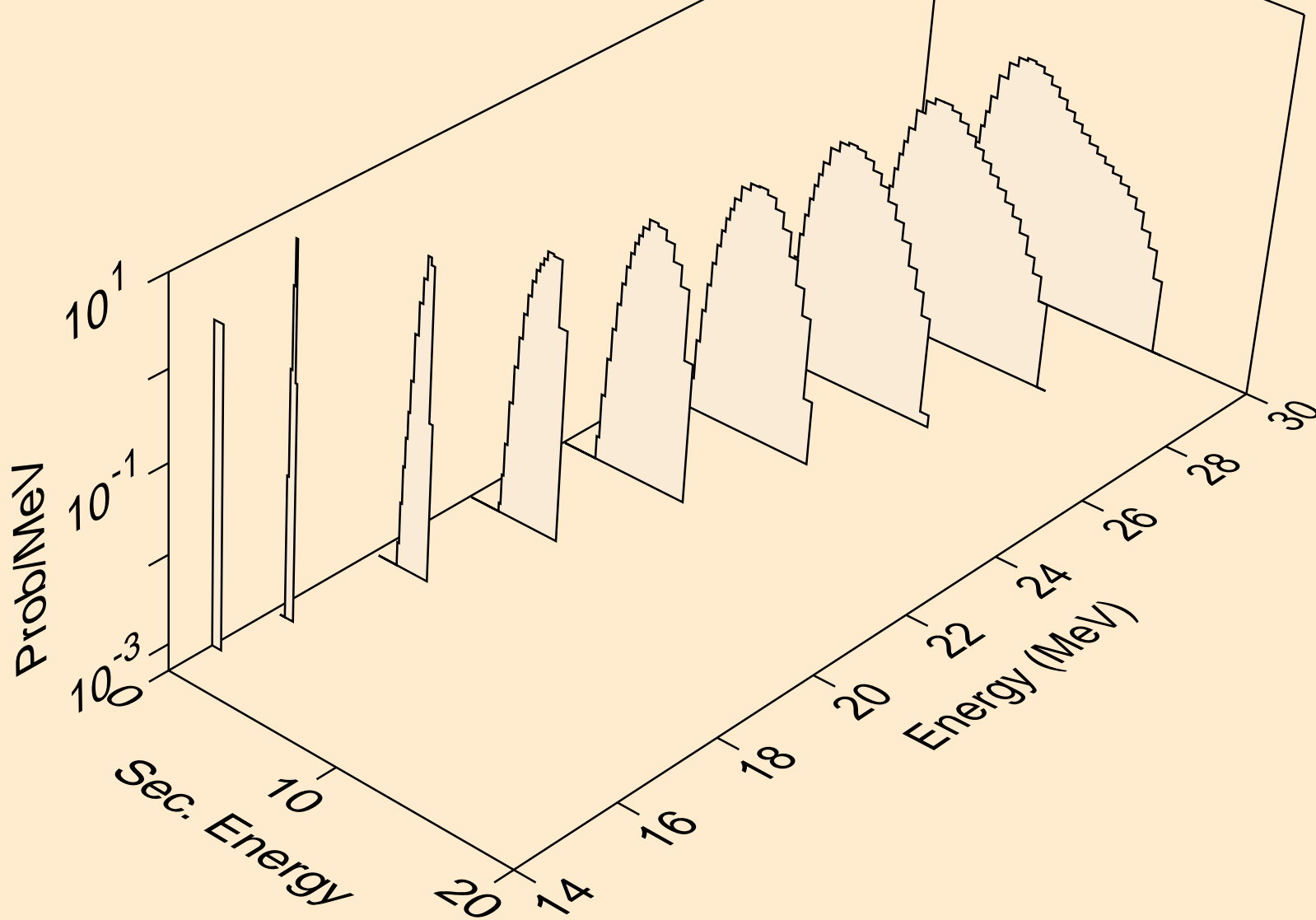


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

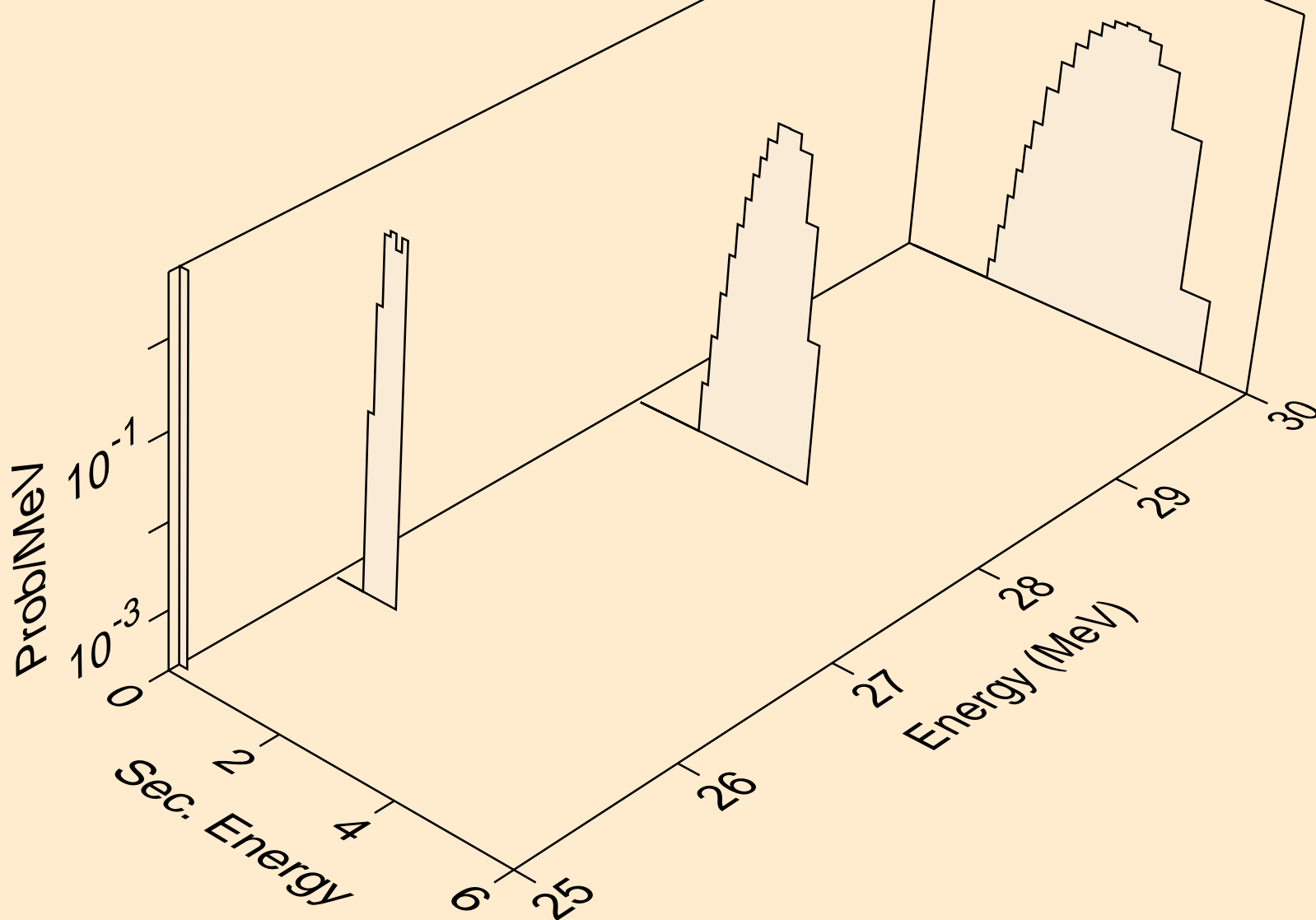




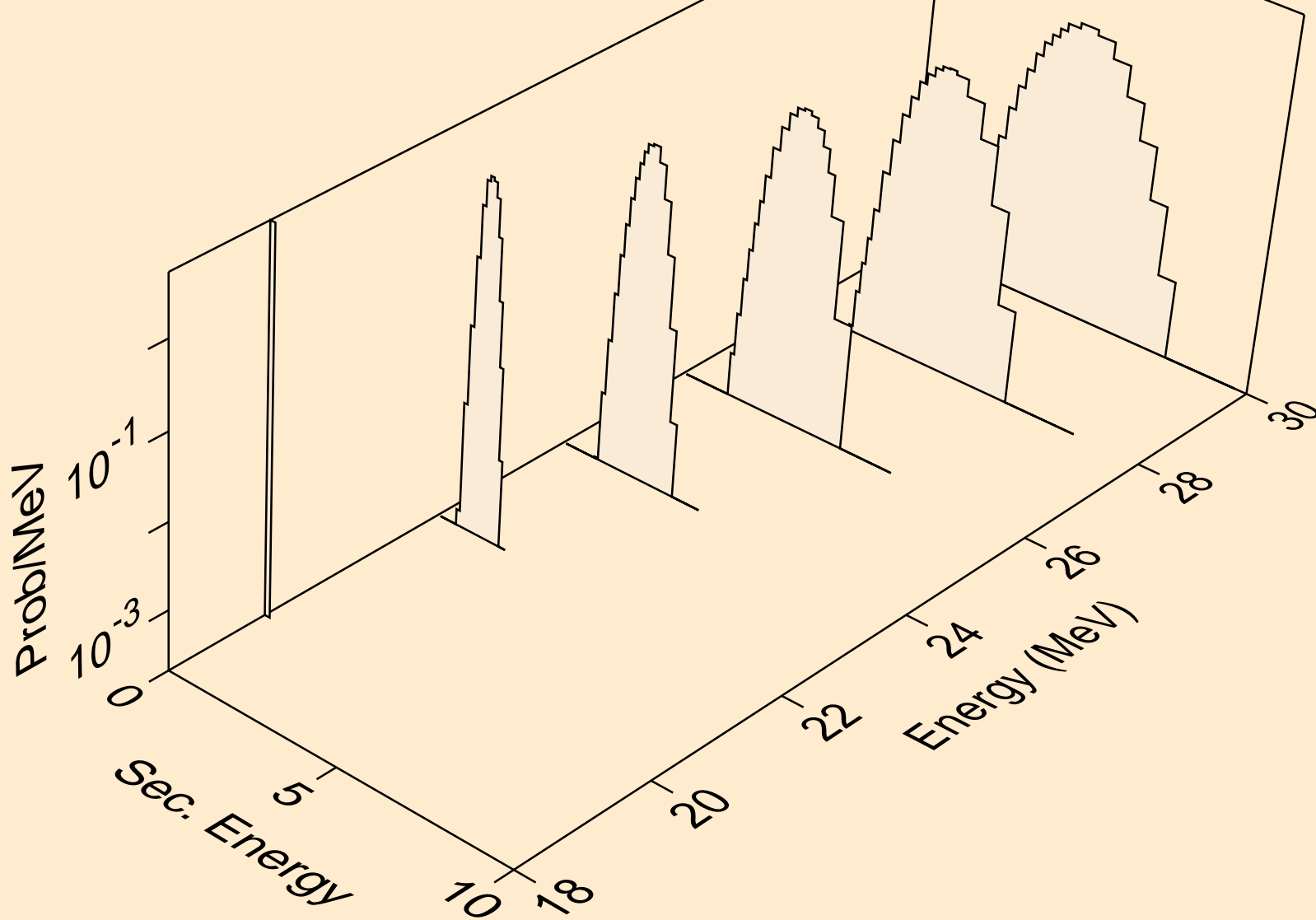
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



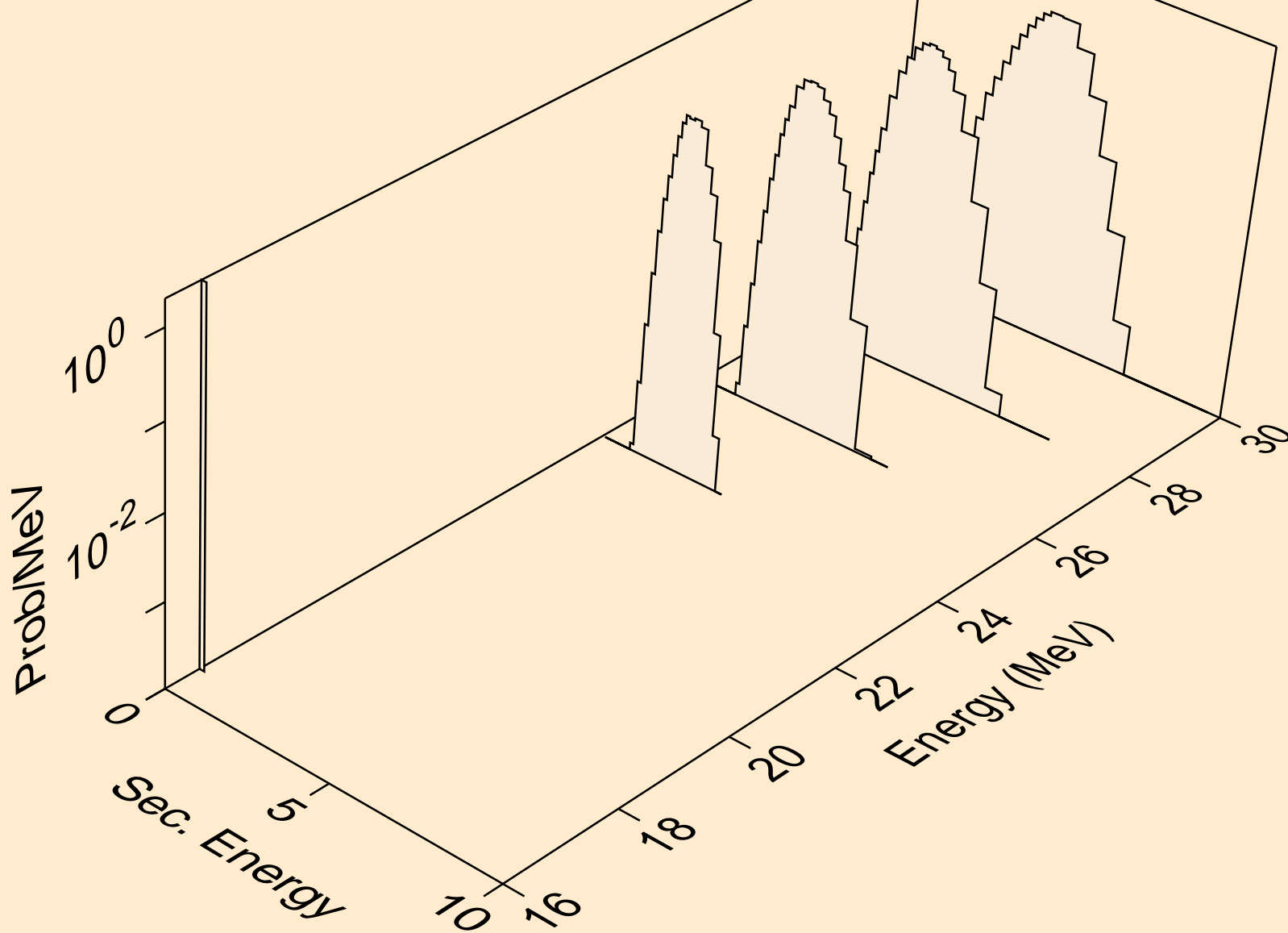
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protons from (a,2np)



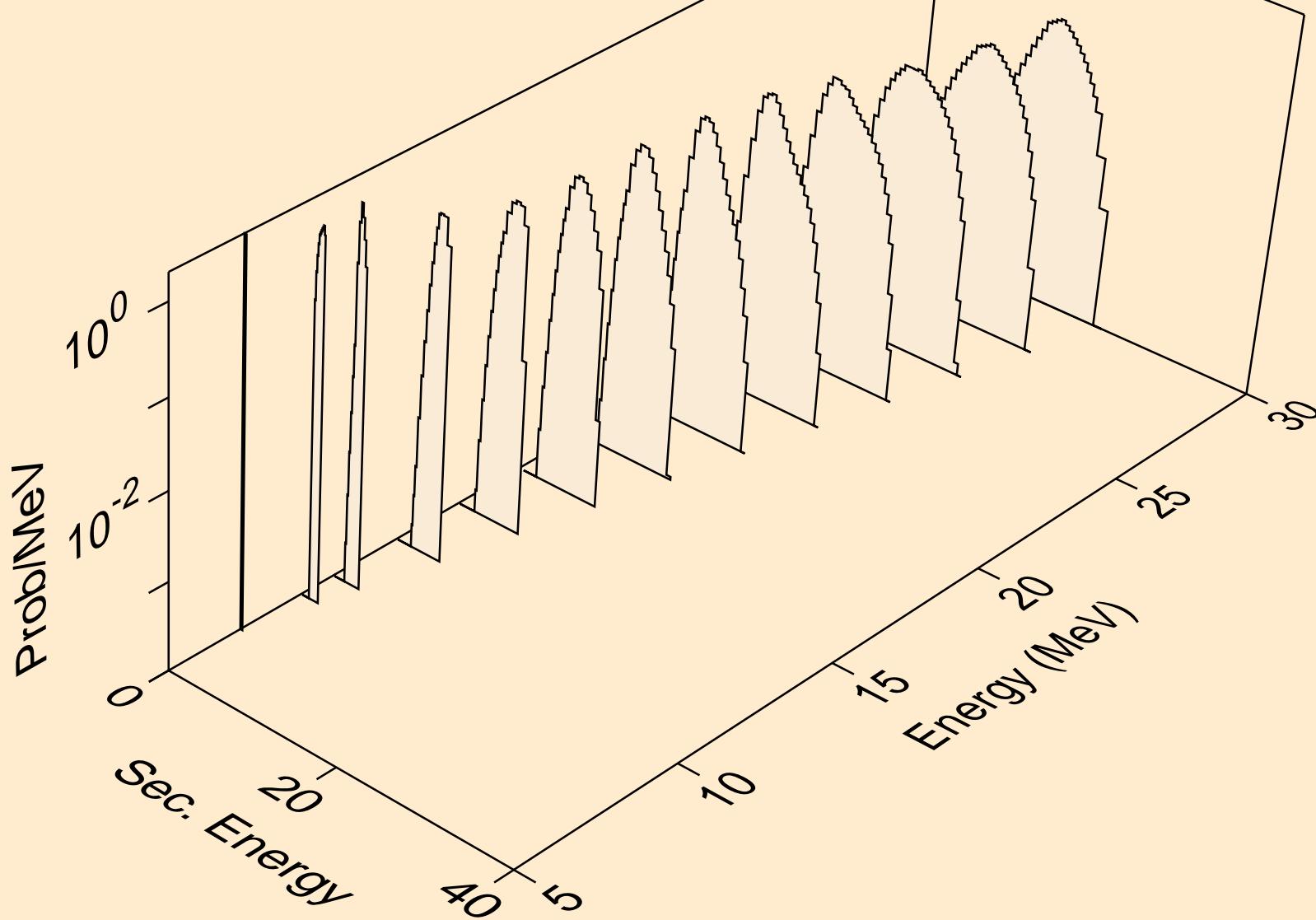
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protons from (a,n2p)



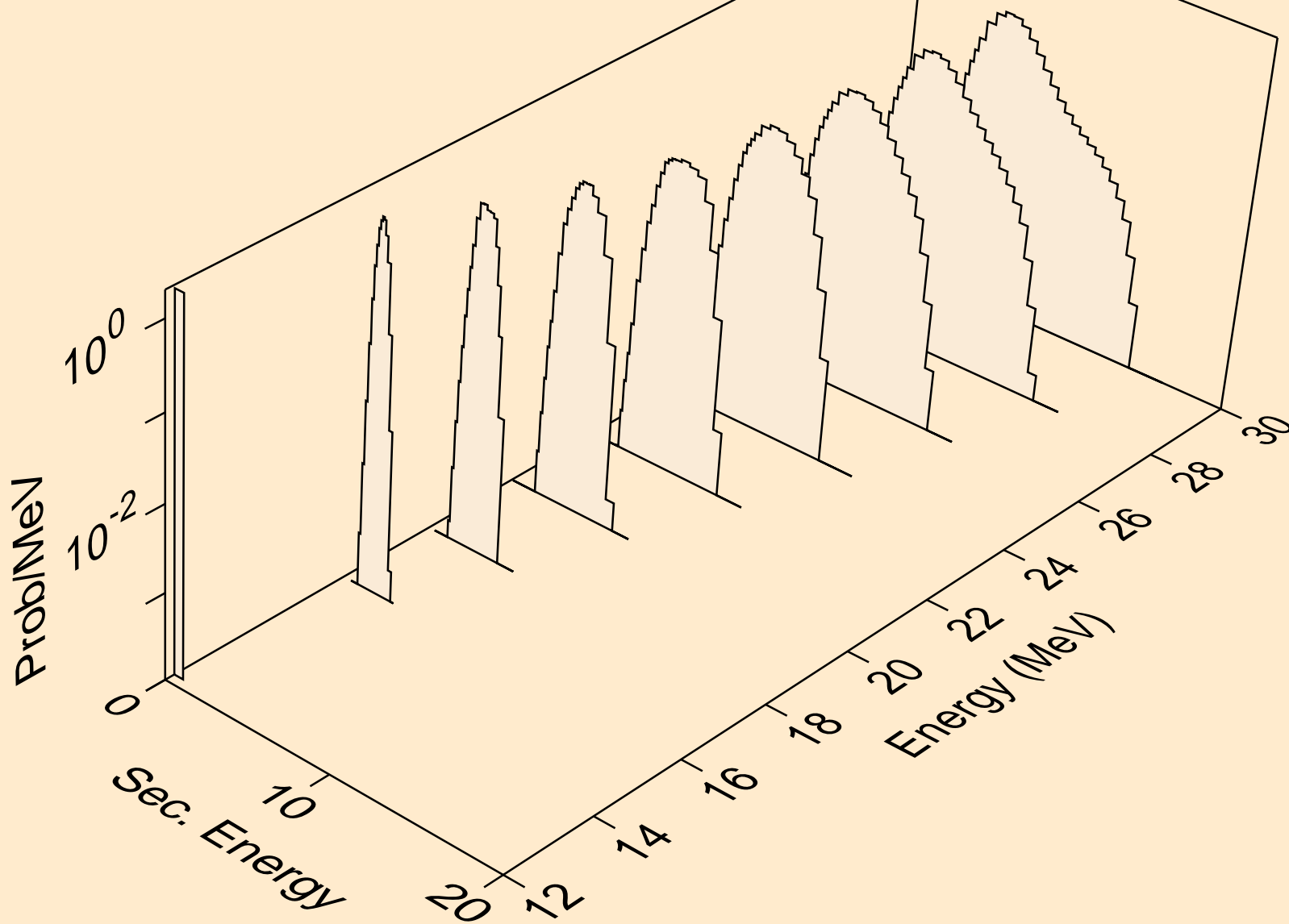
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protons from (a,npa)



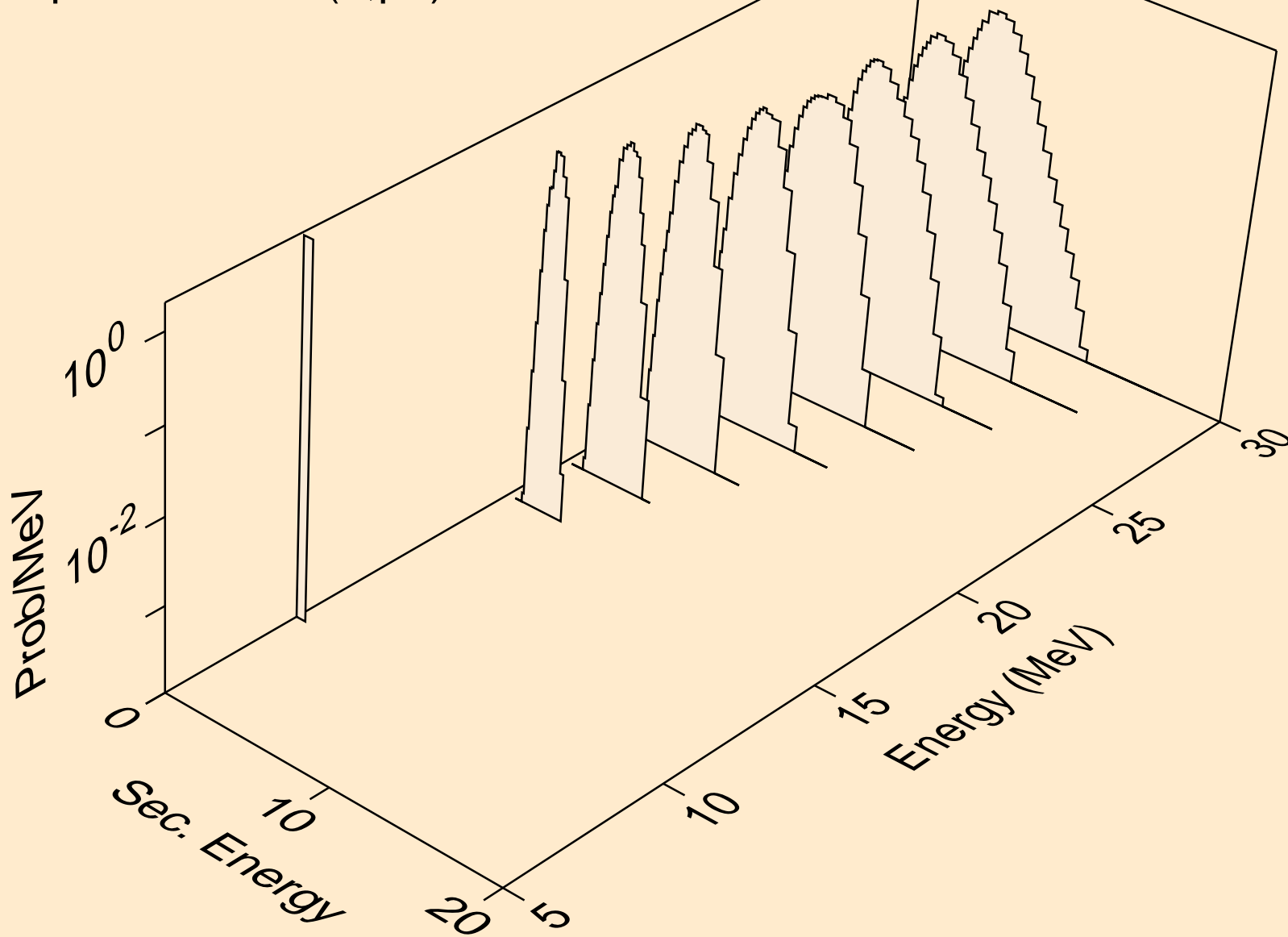
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



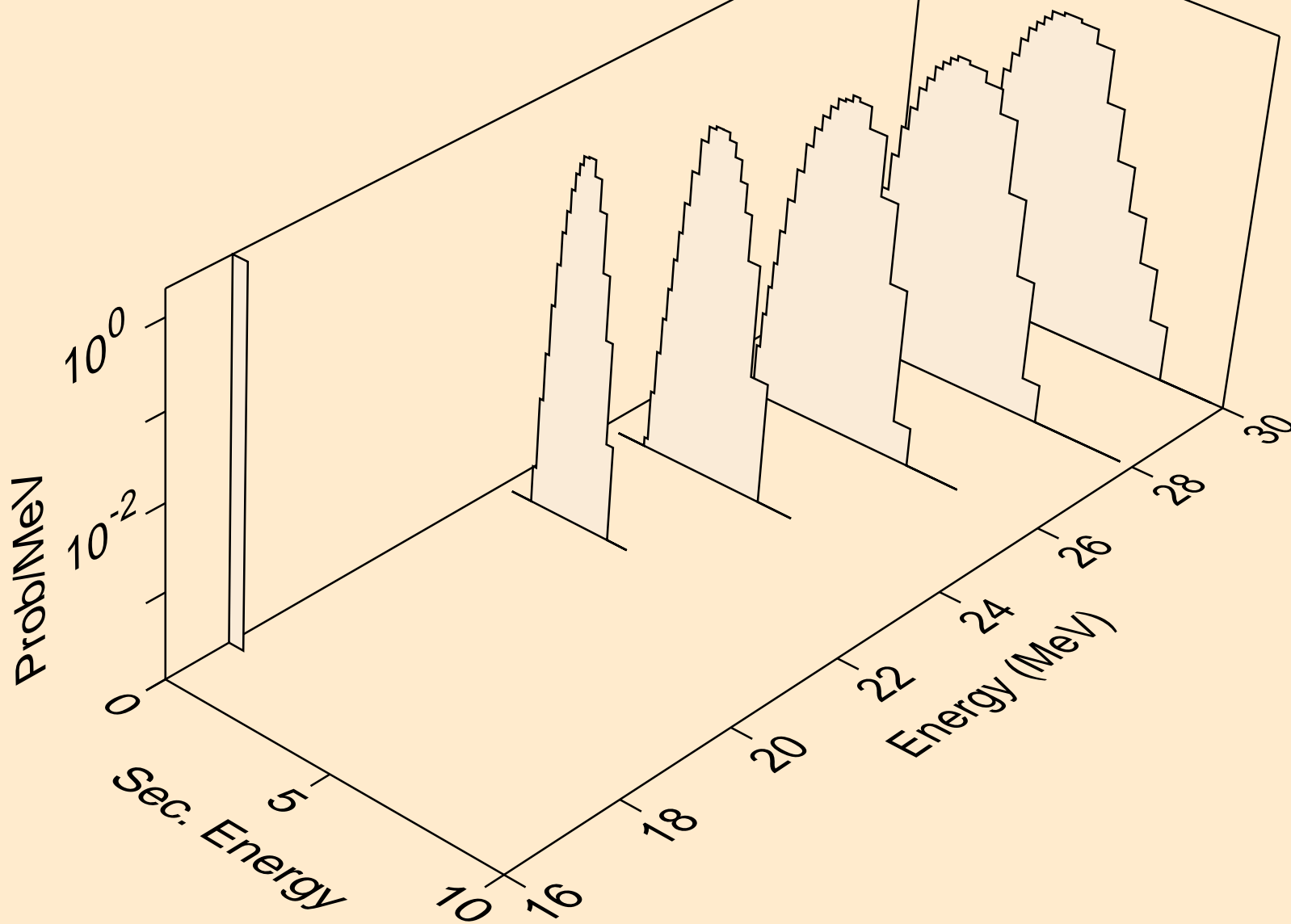
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

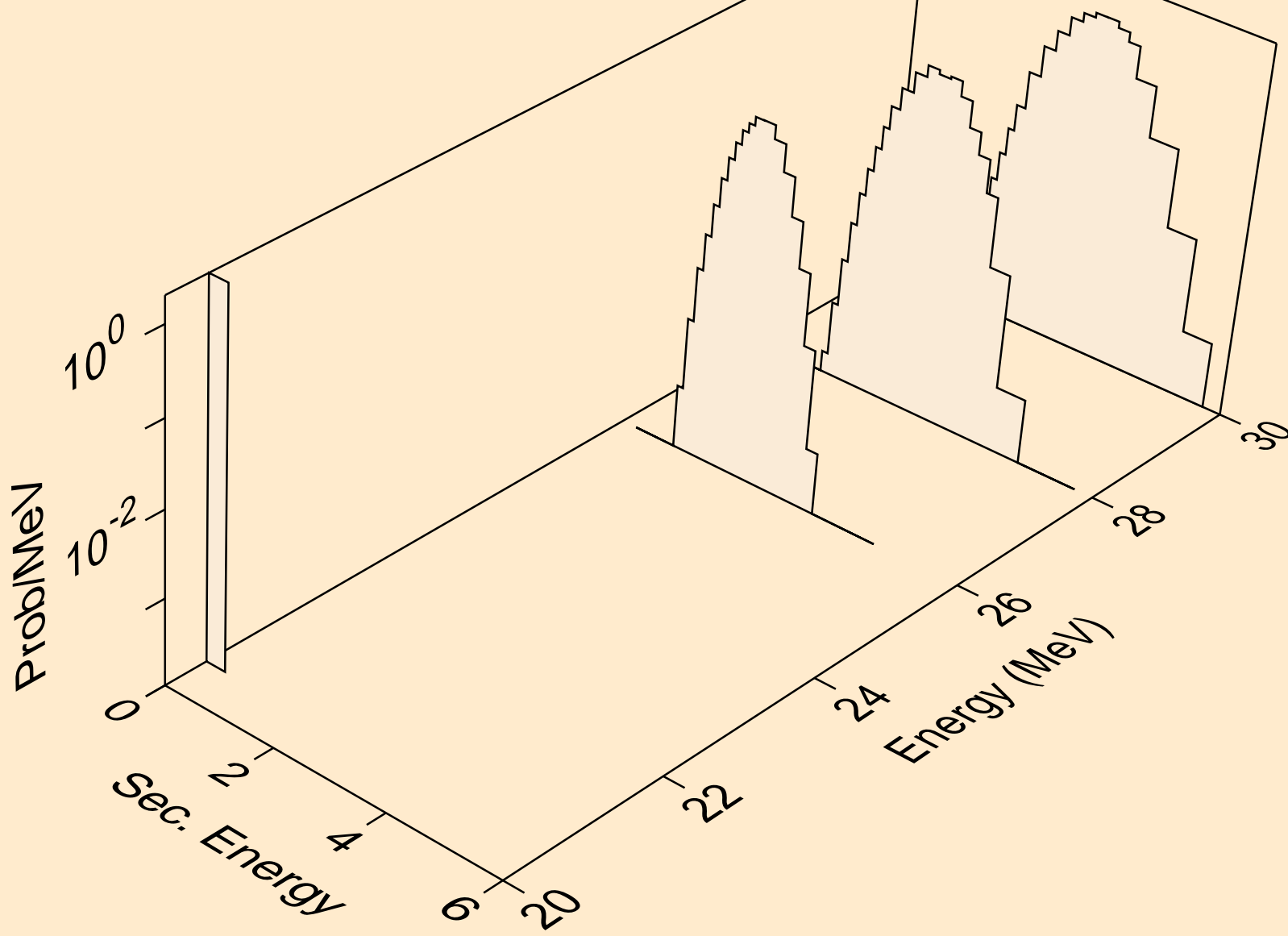


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)

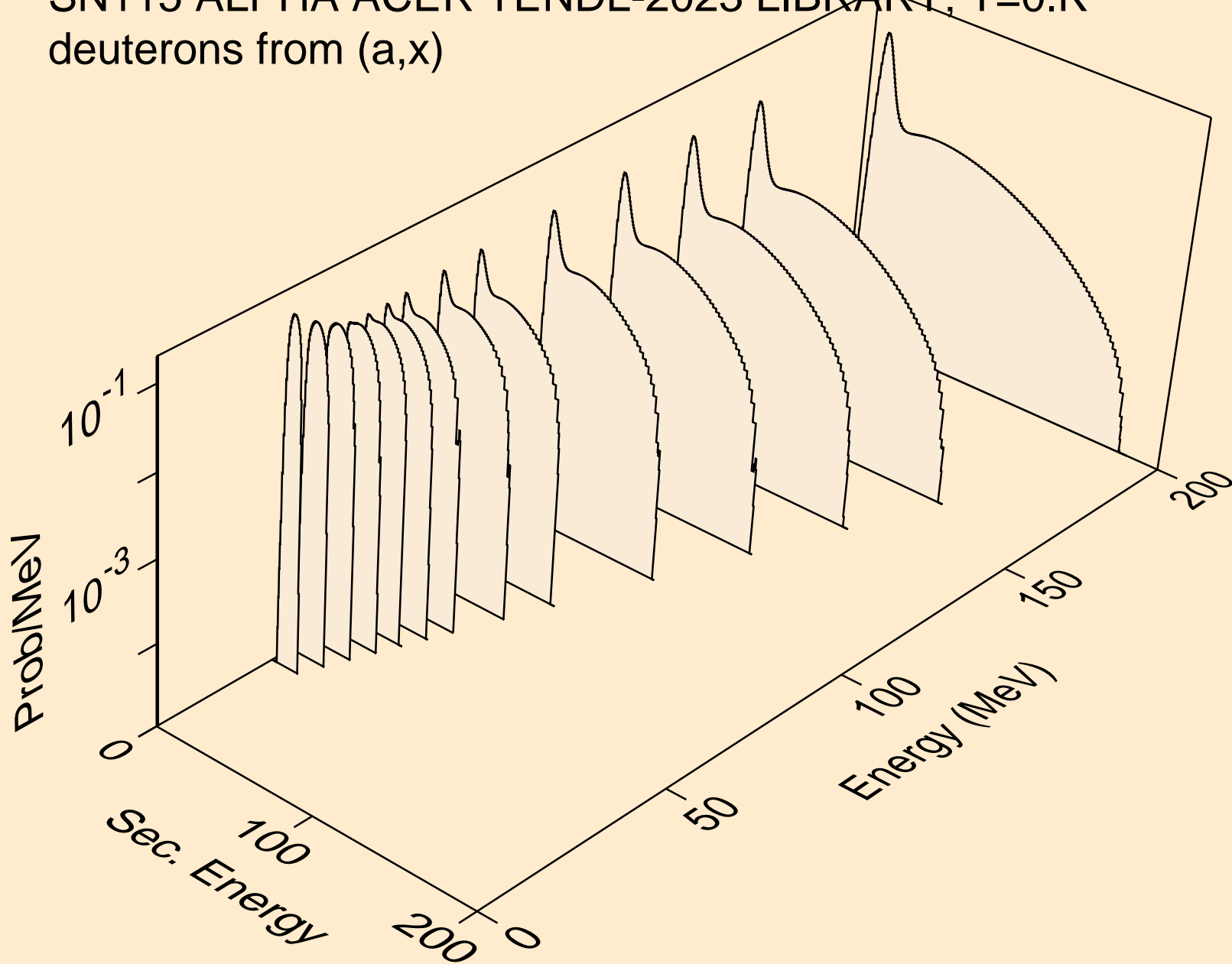




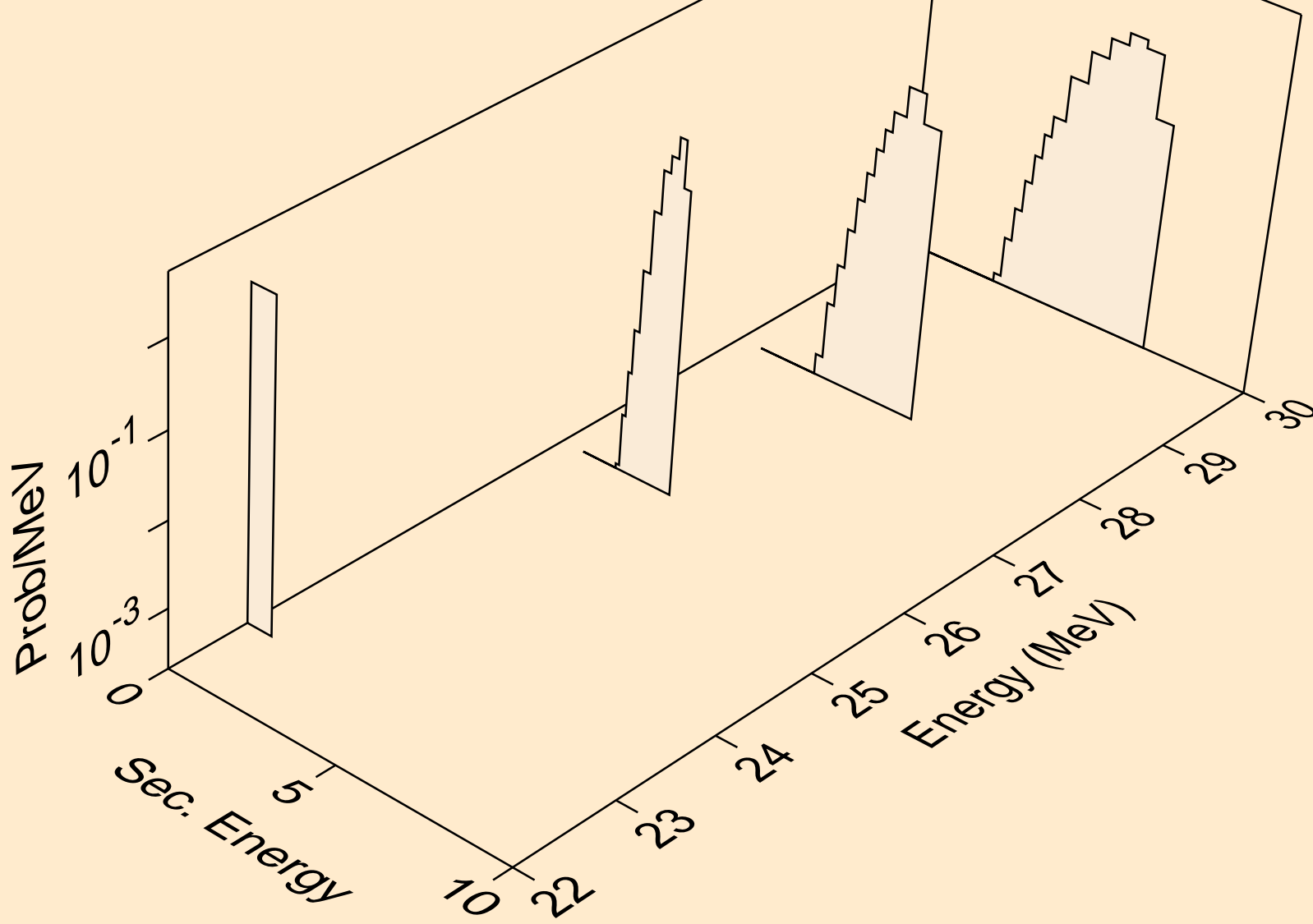
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protons from (a,pt)



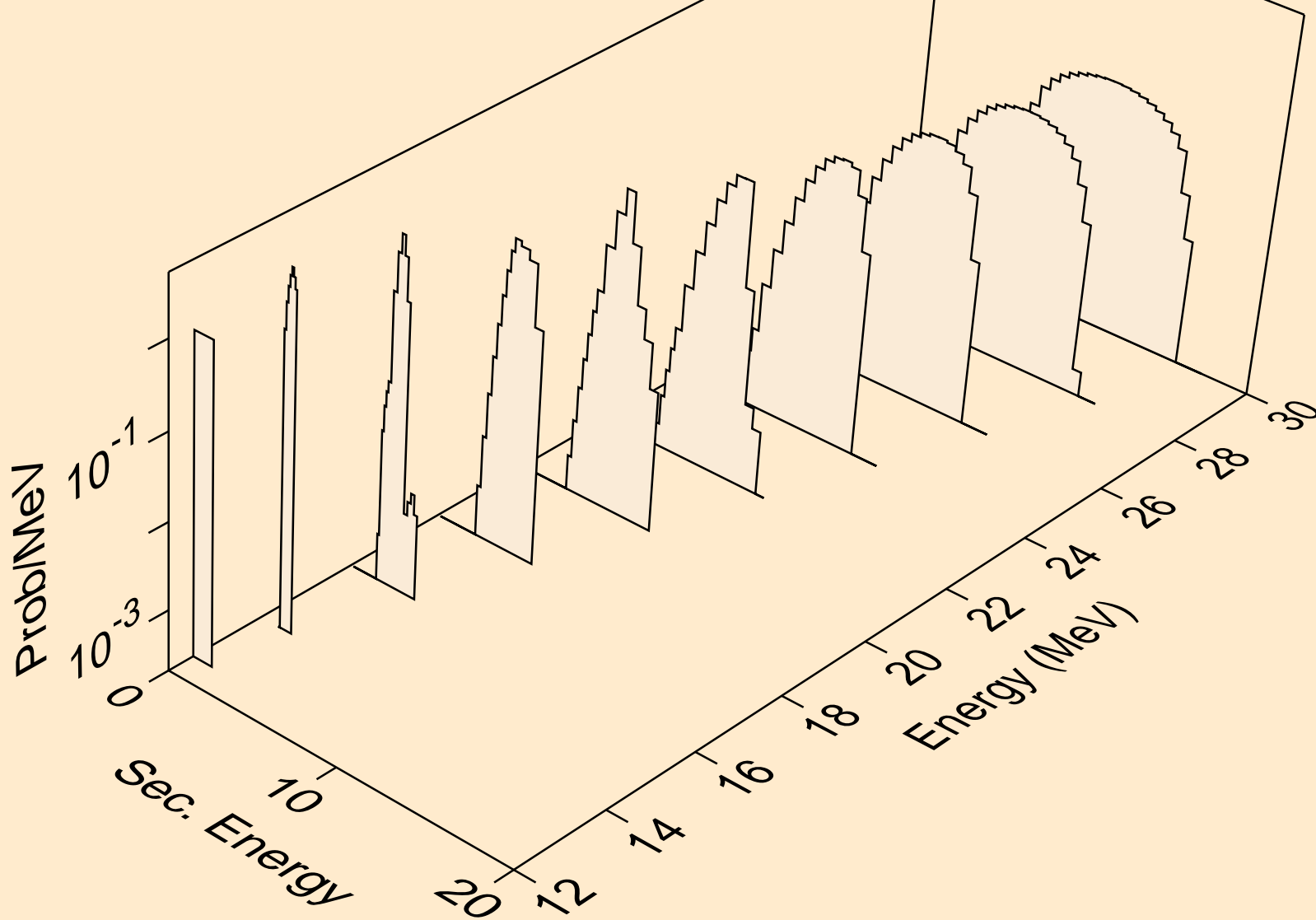
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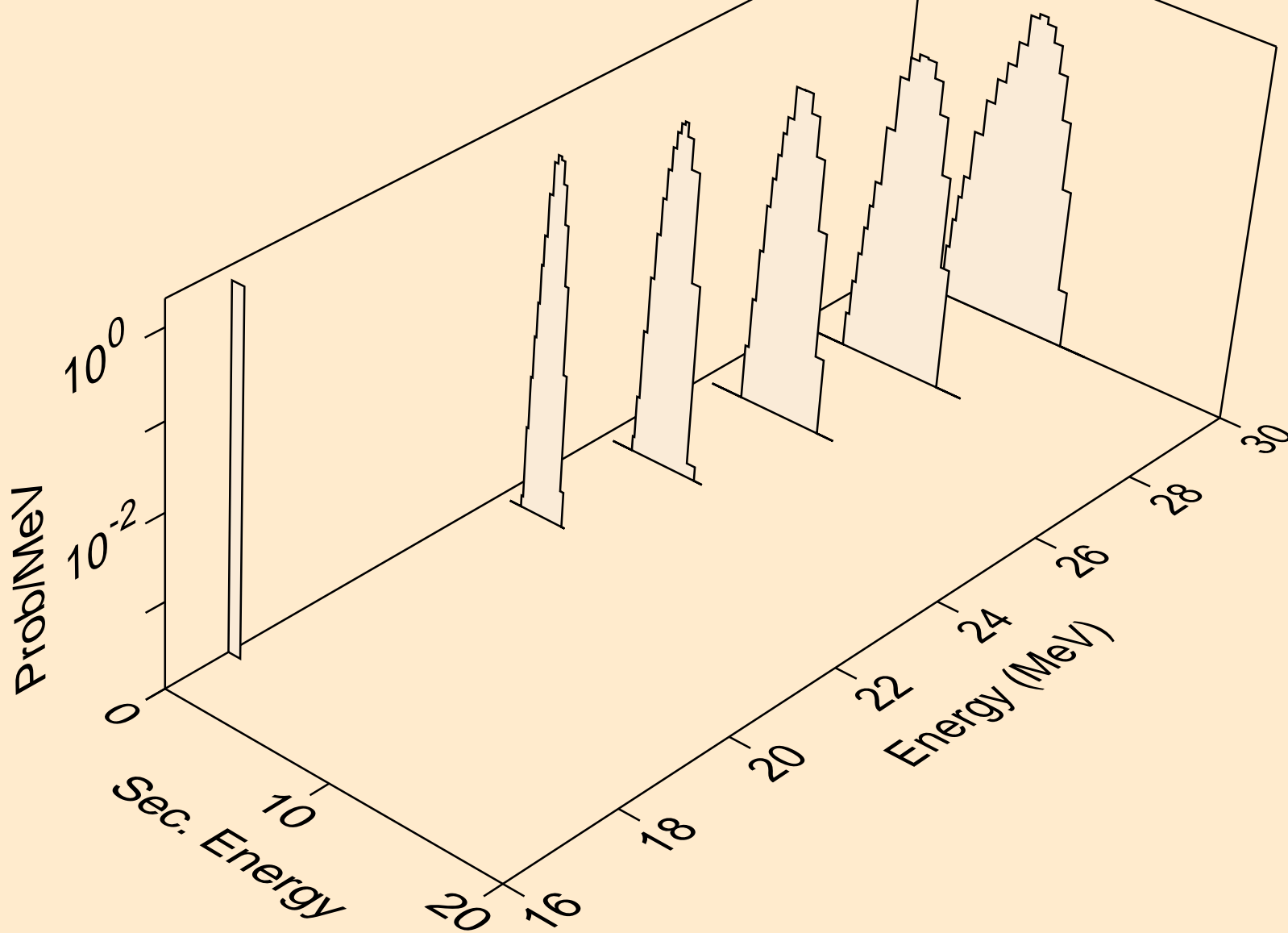
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



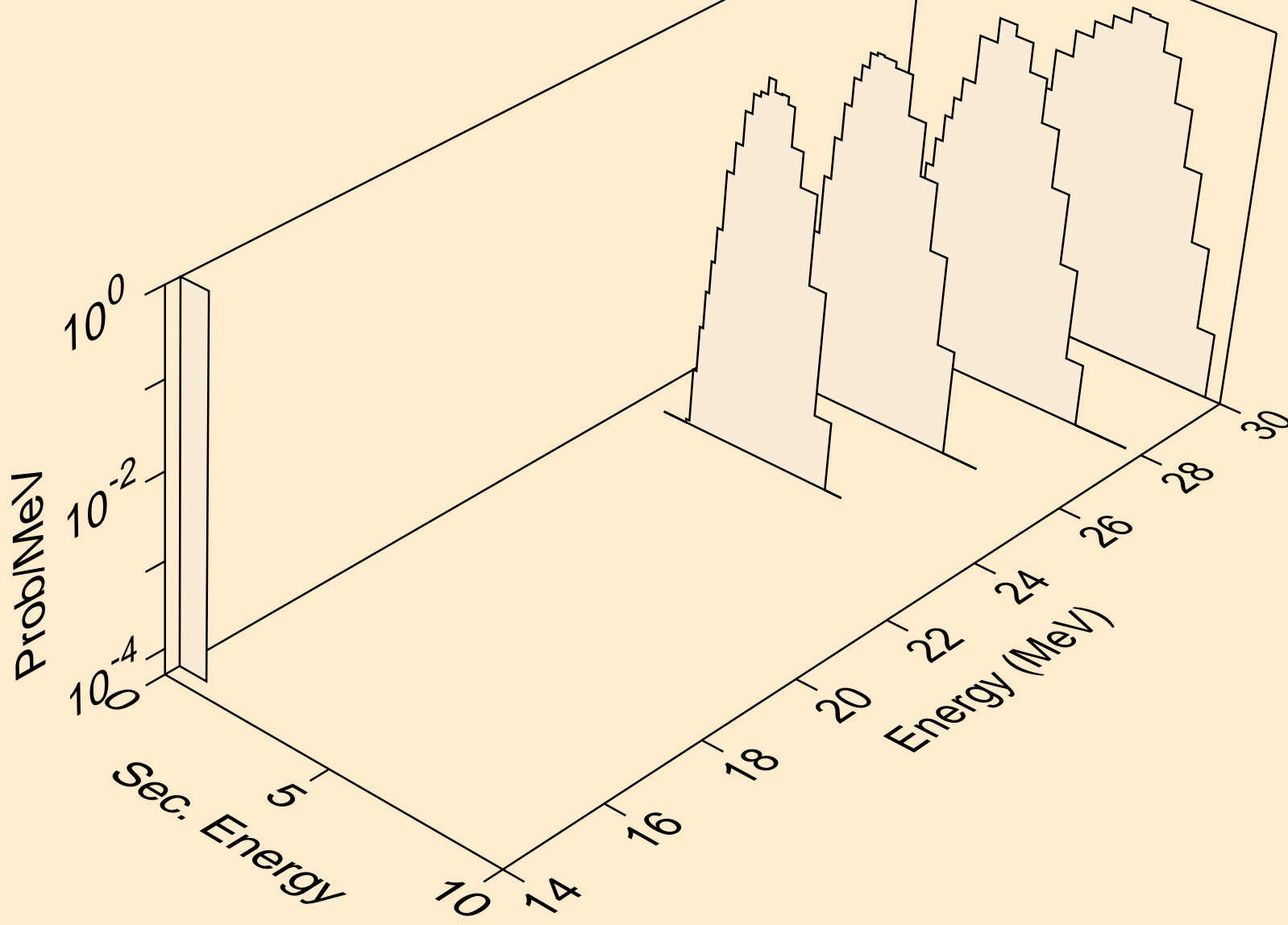
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



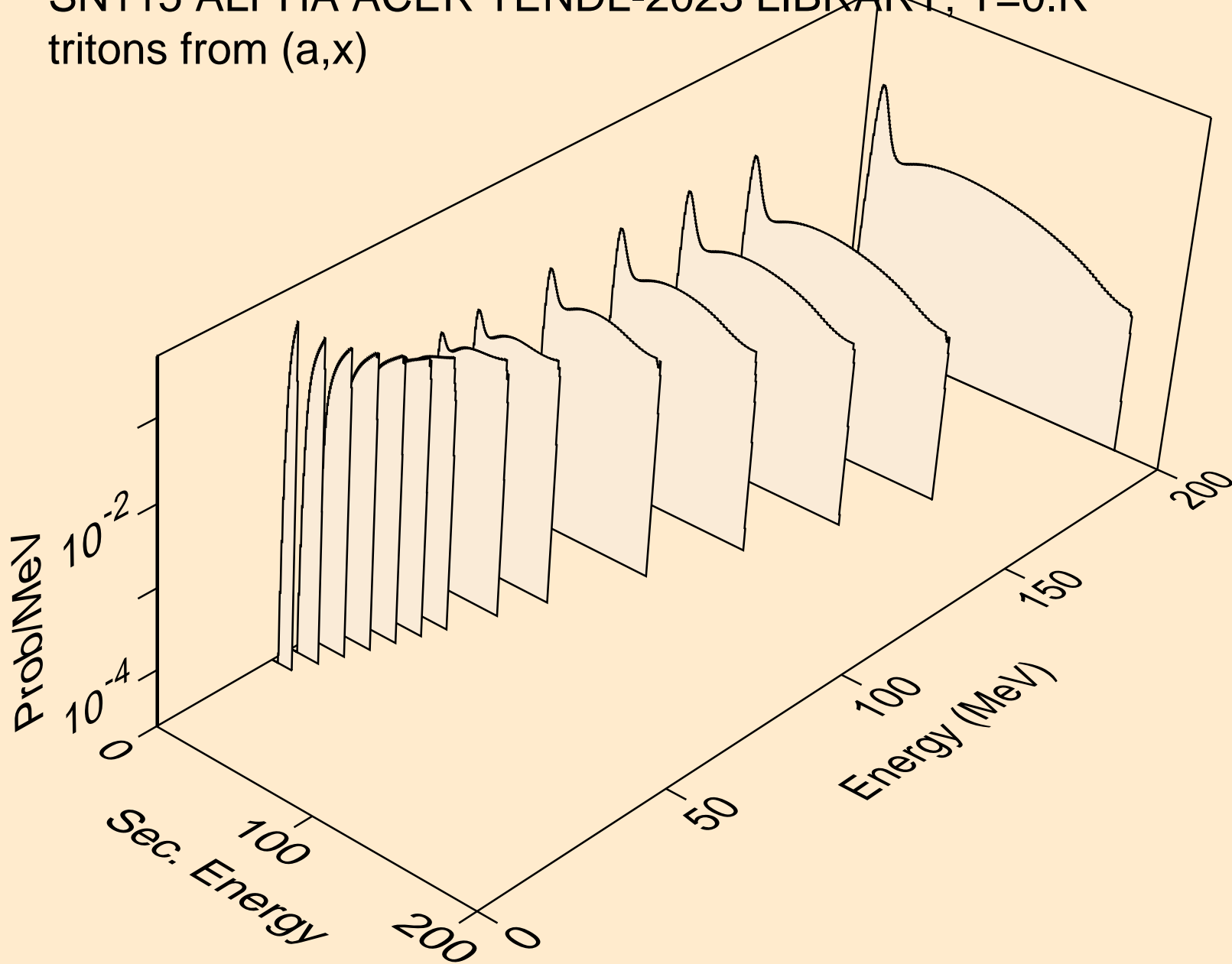
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



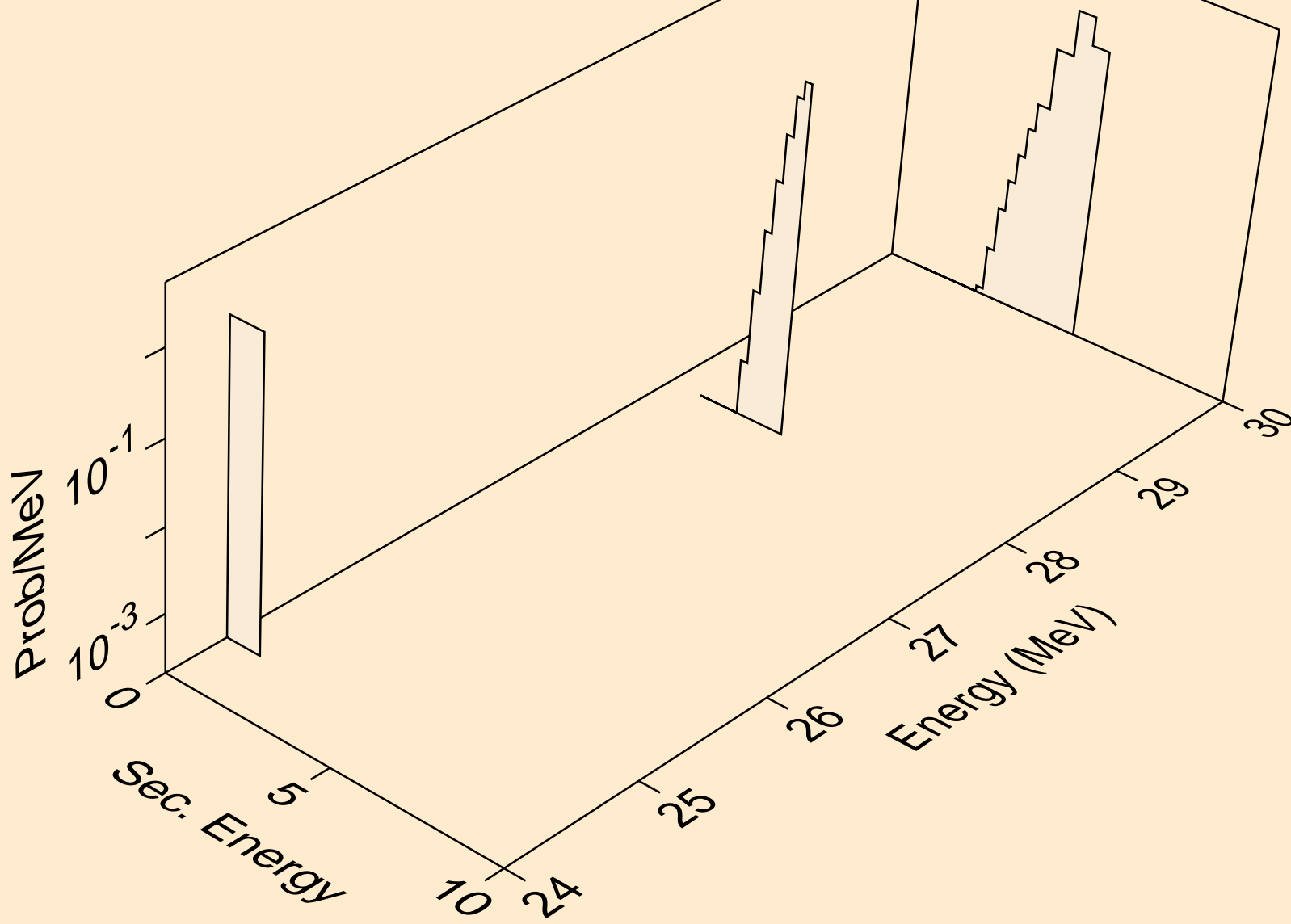
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

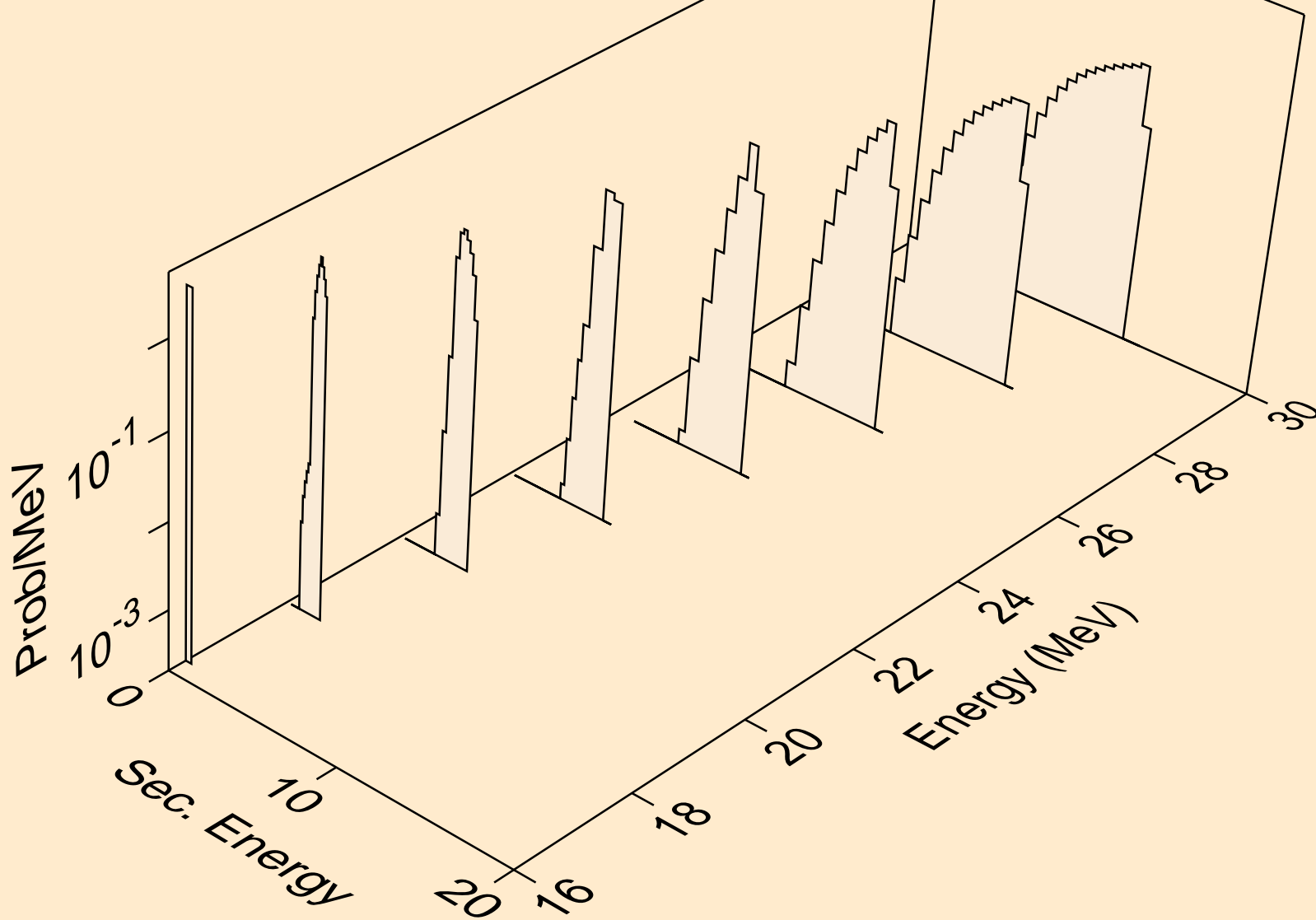


SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

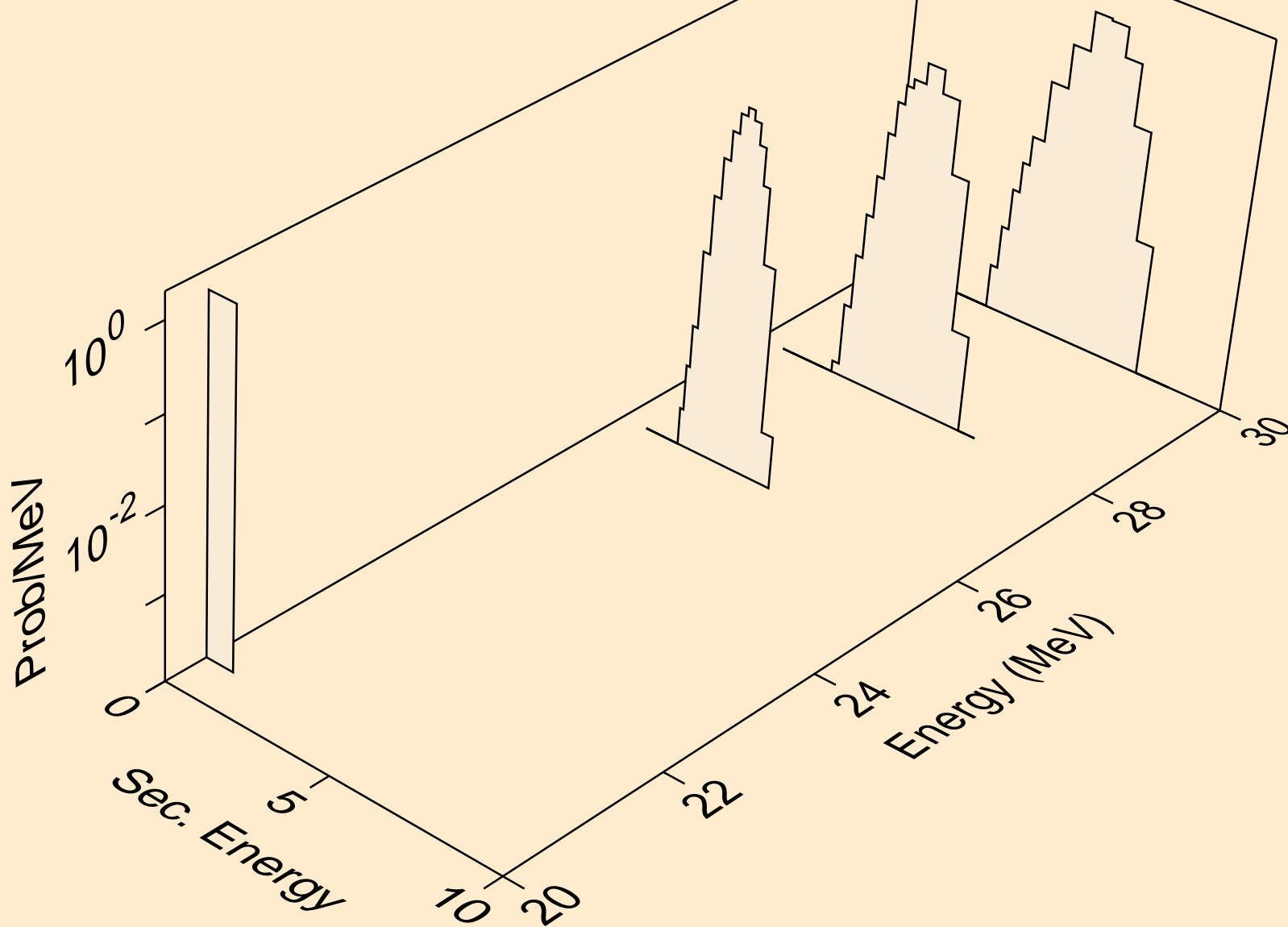




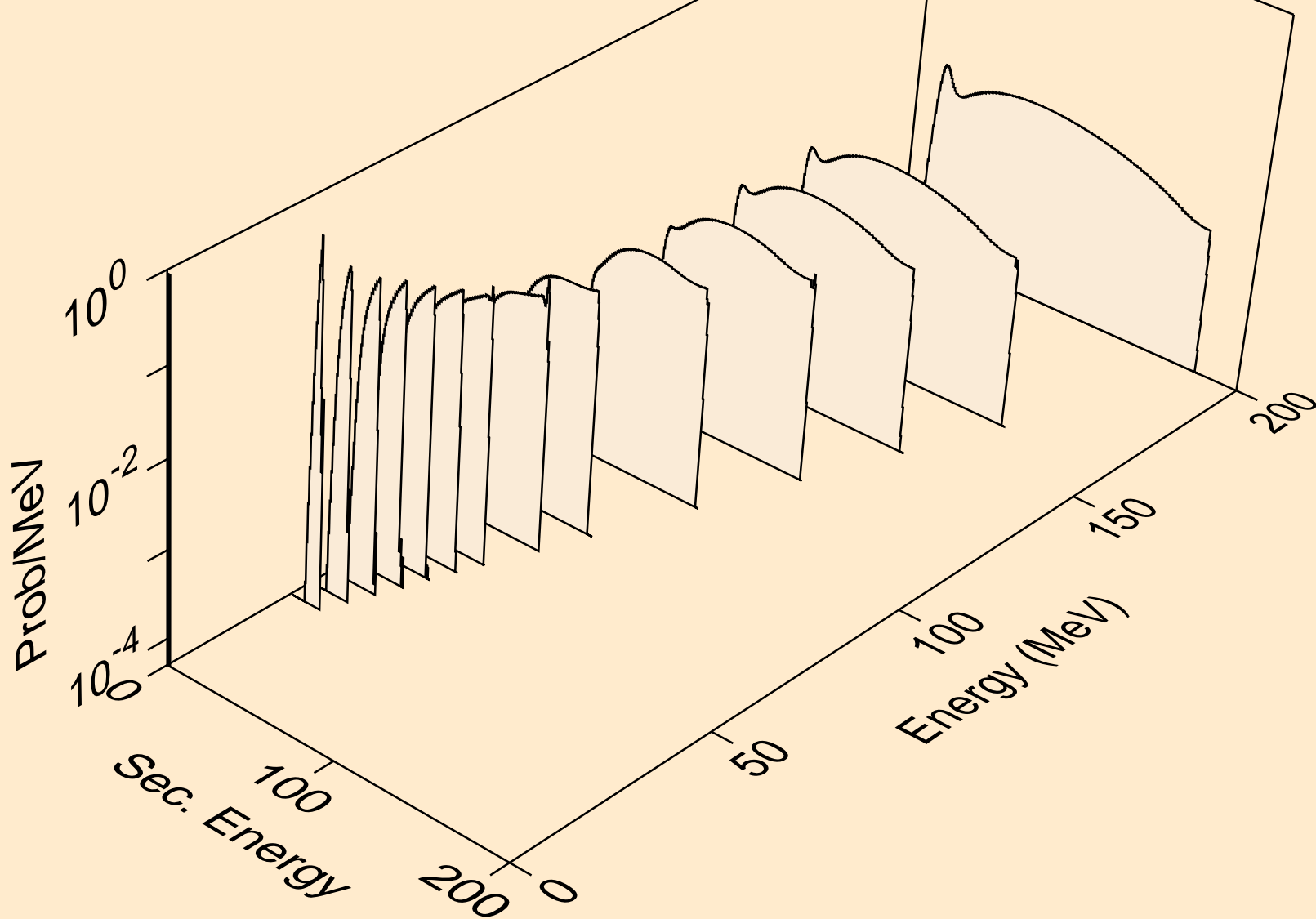
SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

