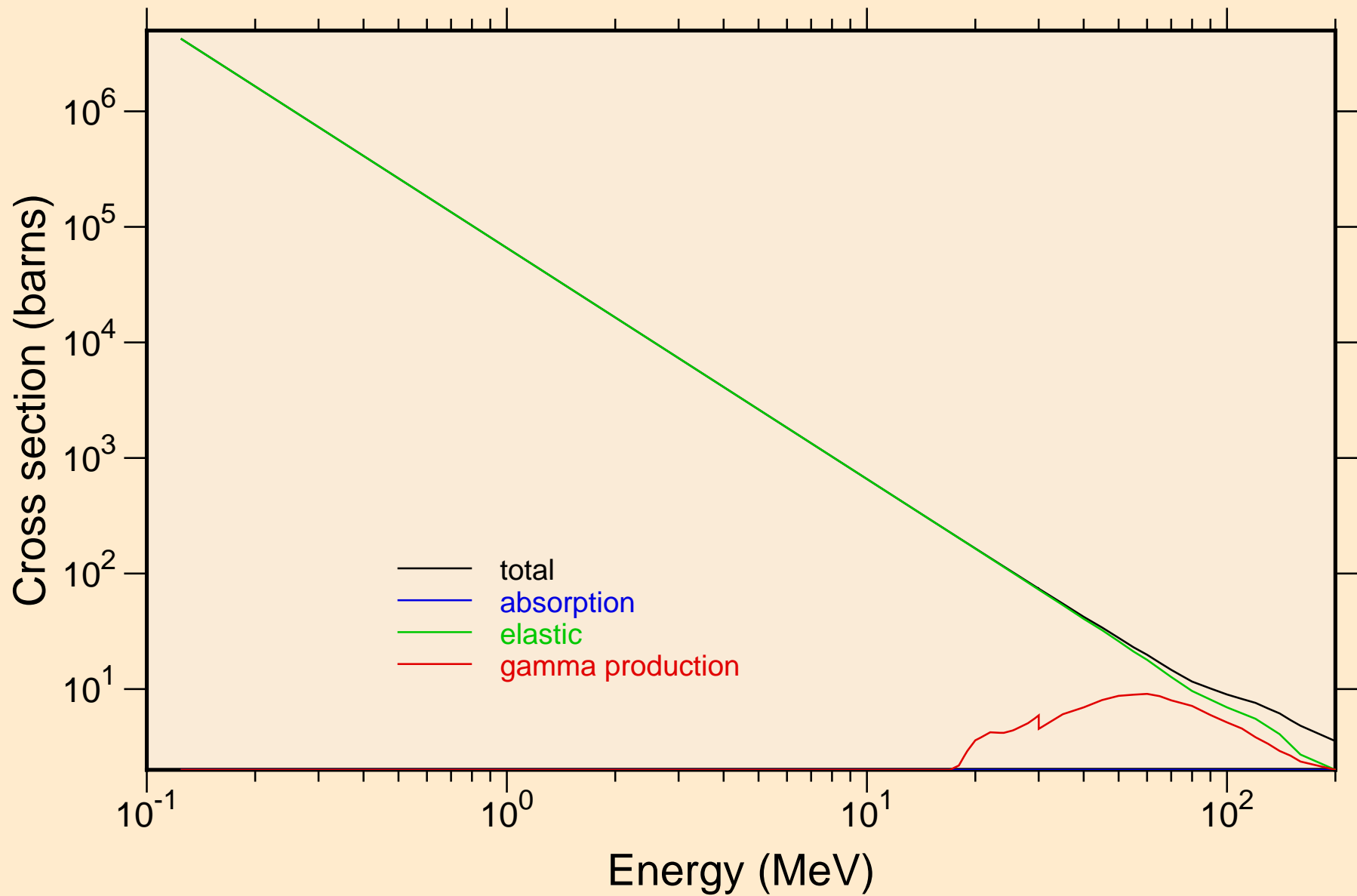
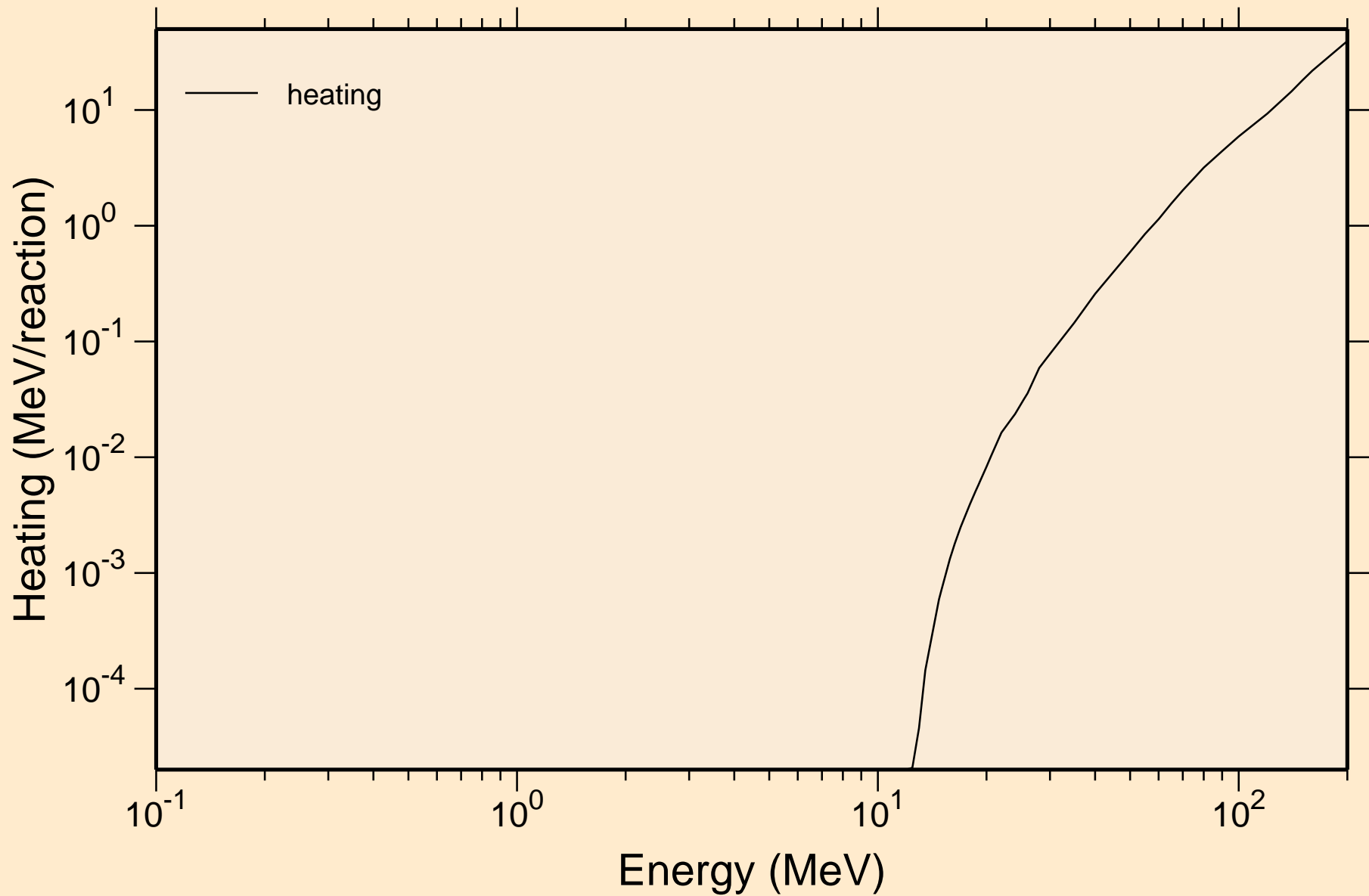


# SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

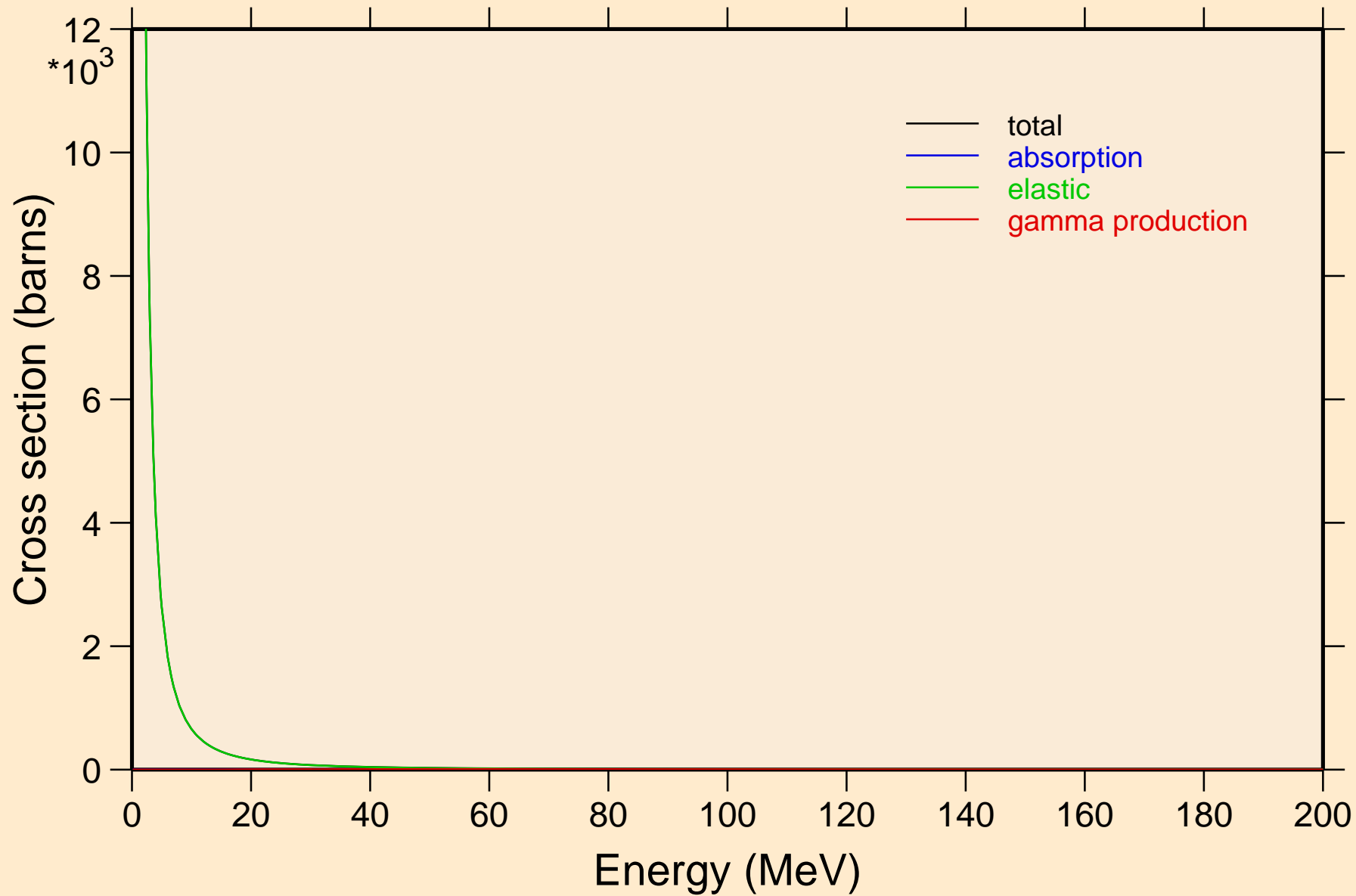
## Principal cross sections



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating

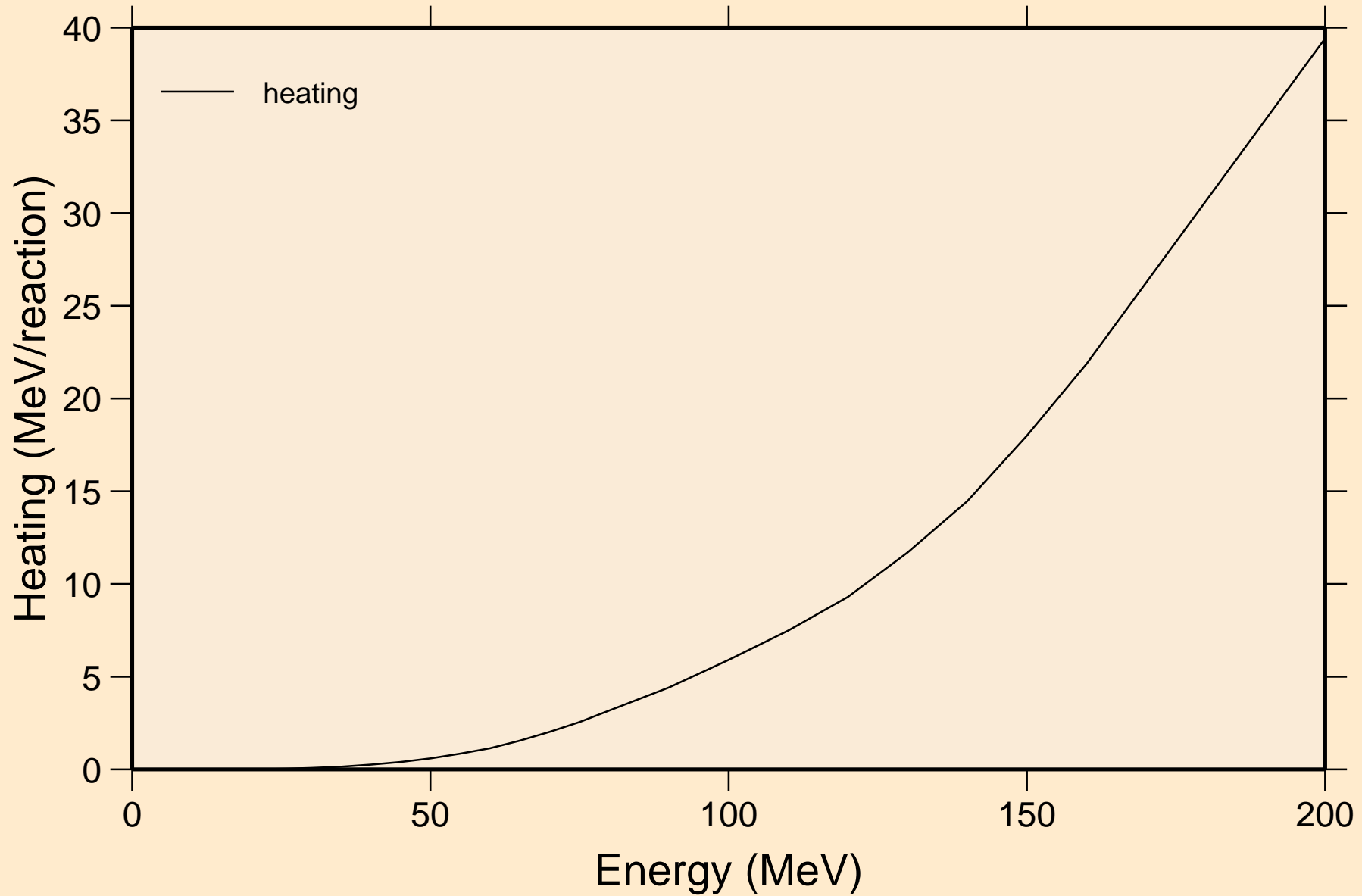


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



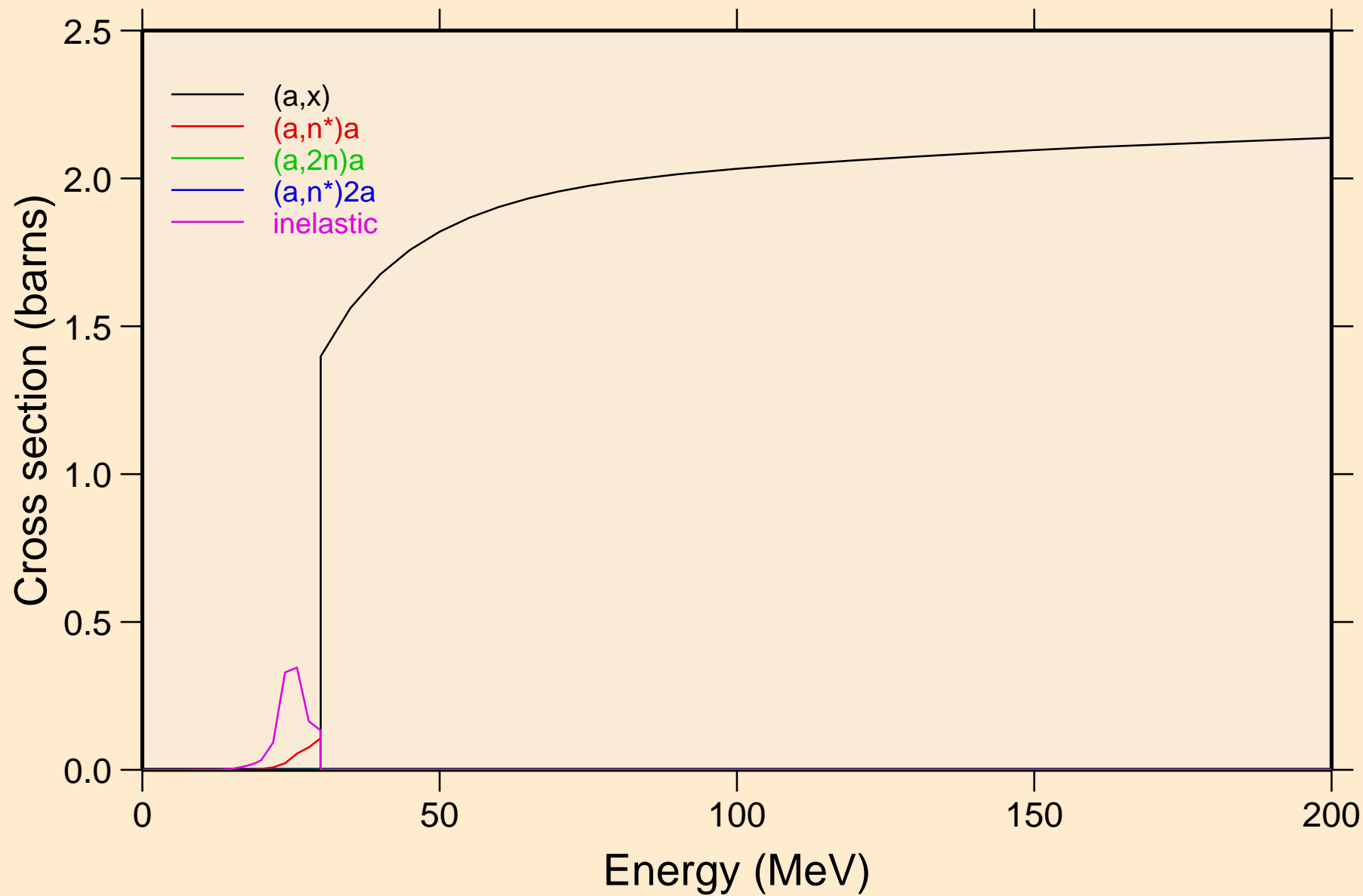
# SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating

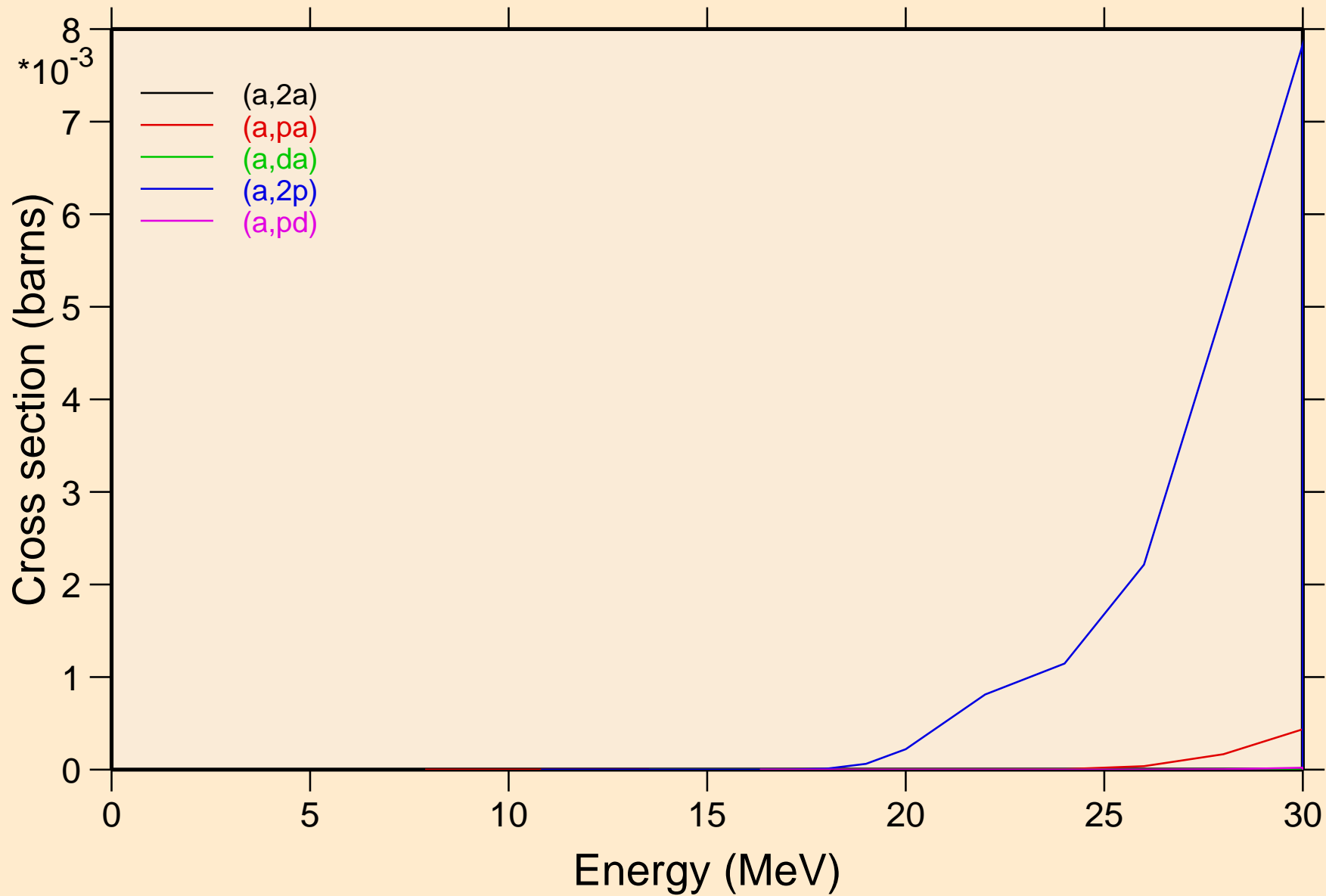


# SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

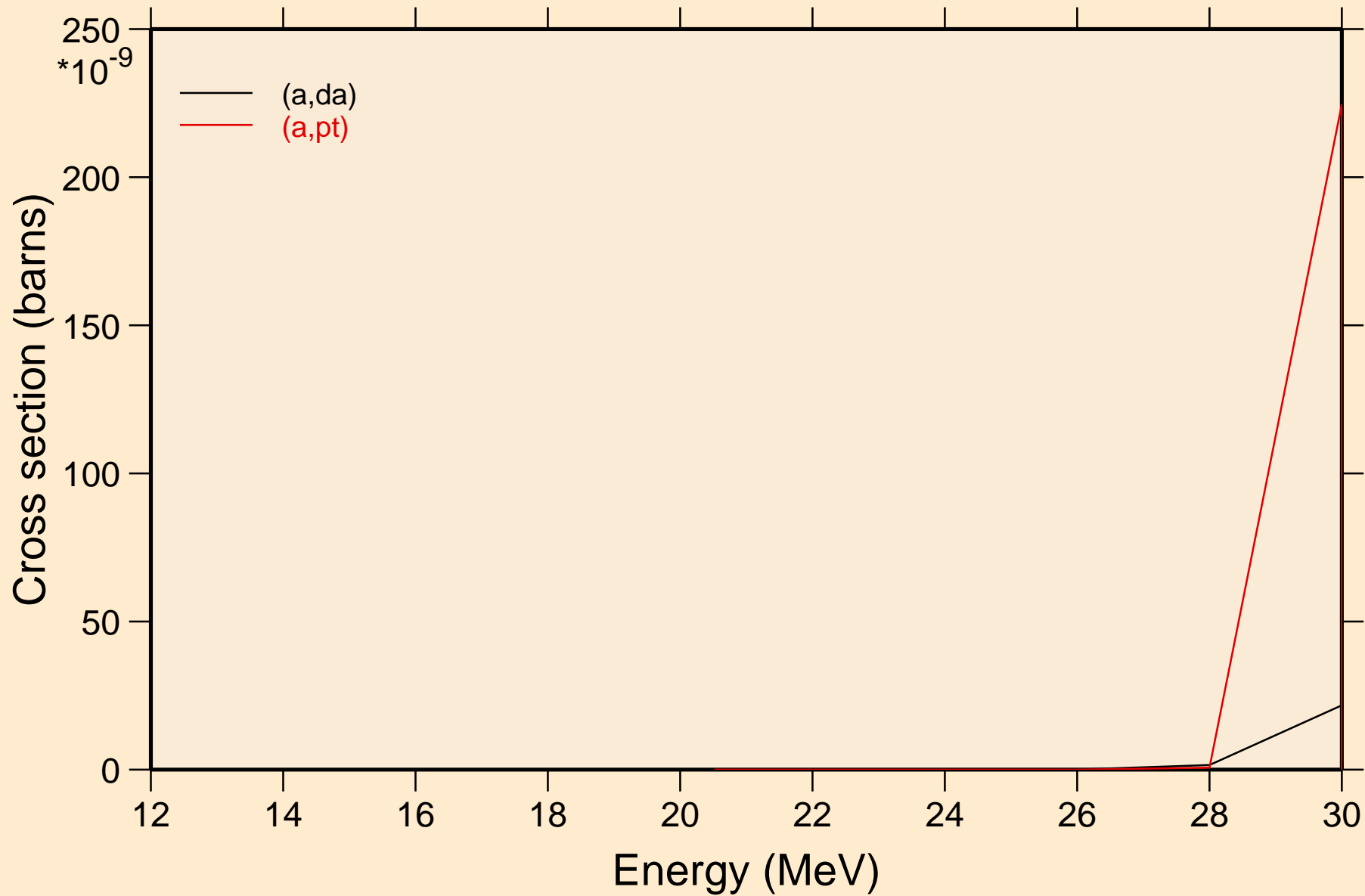


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

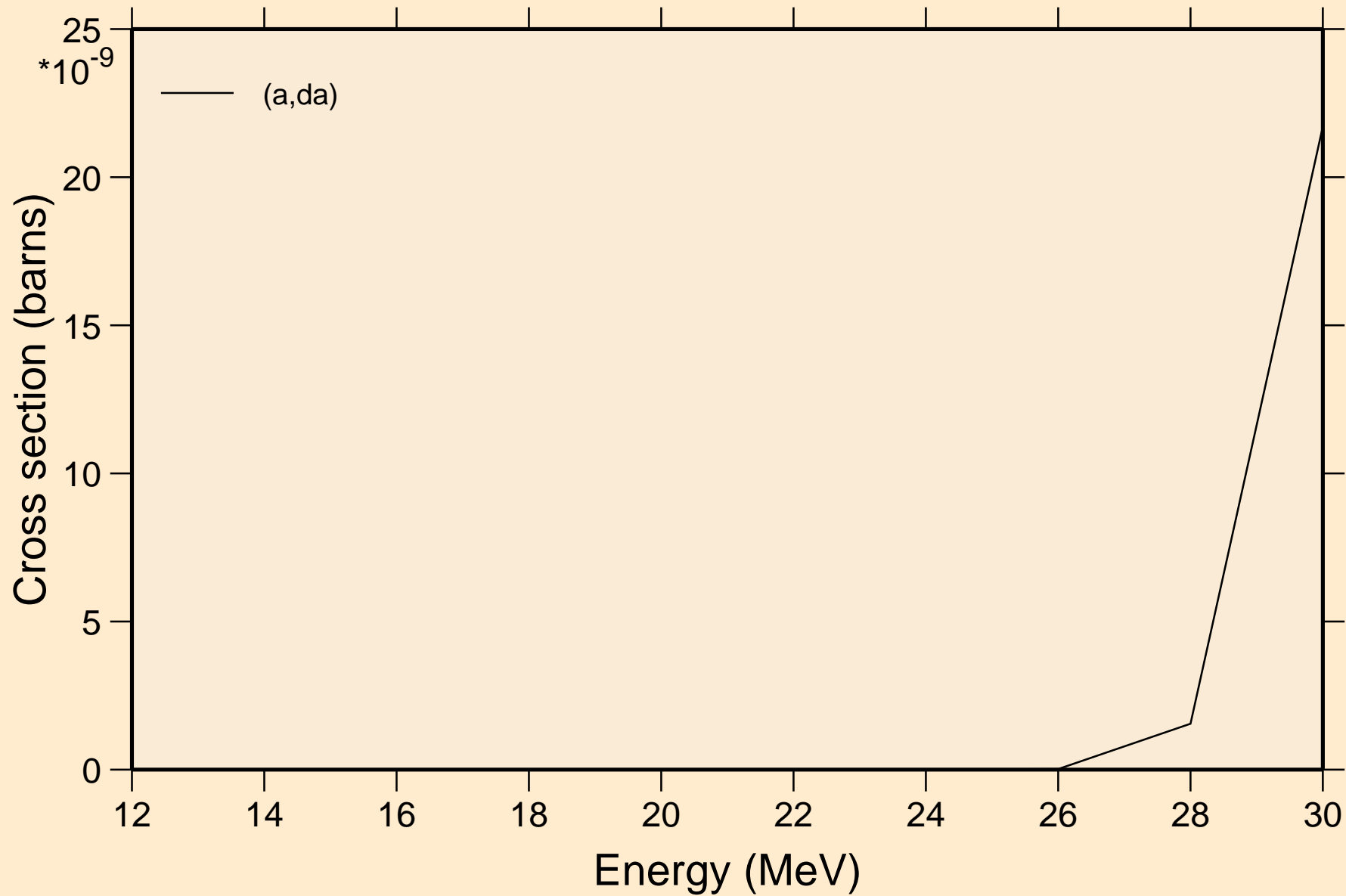


# SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

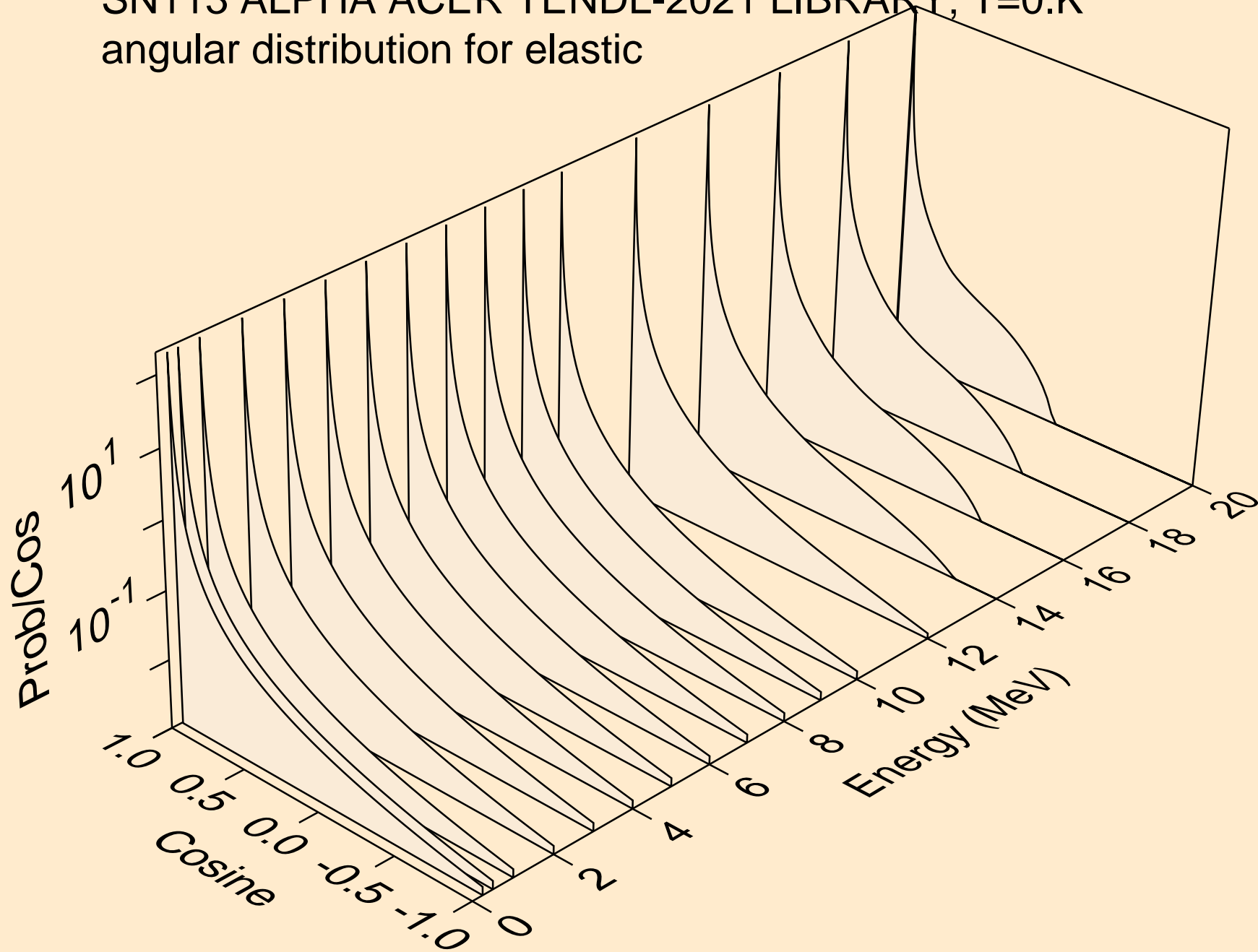


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

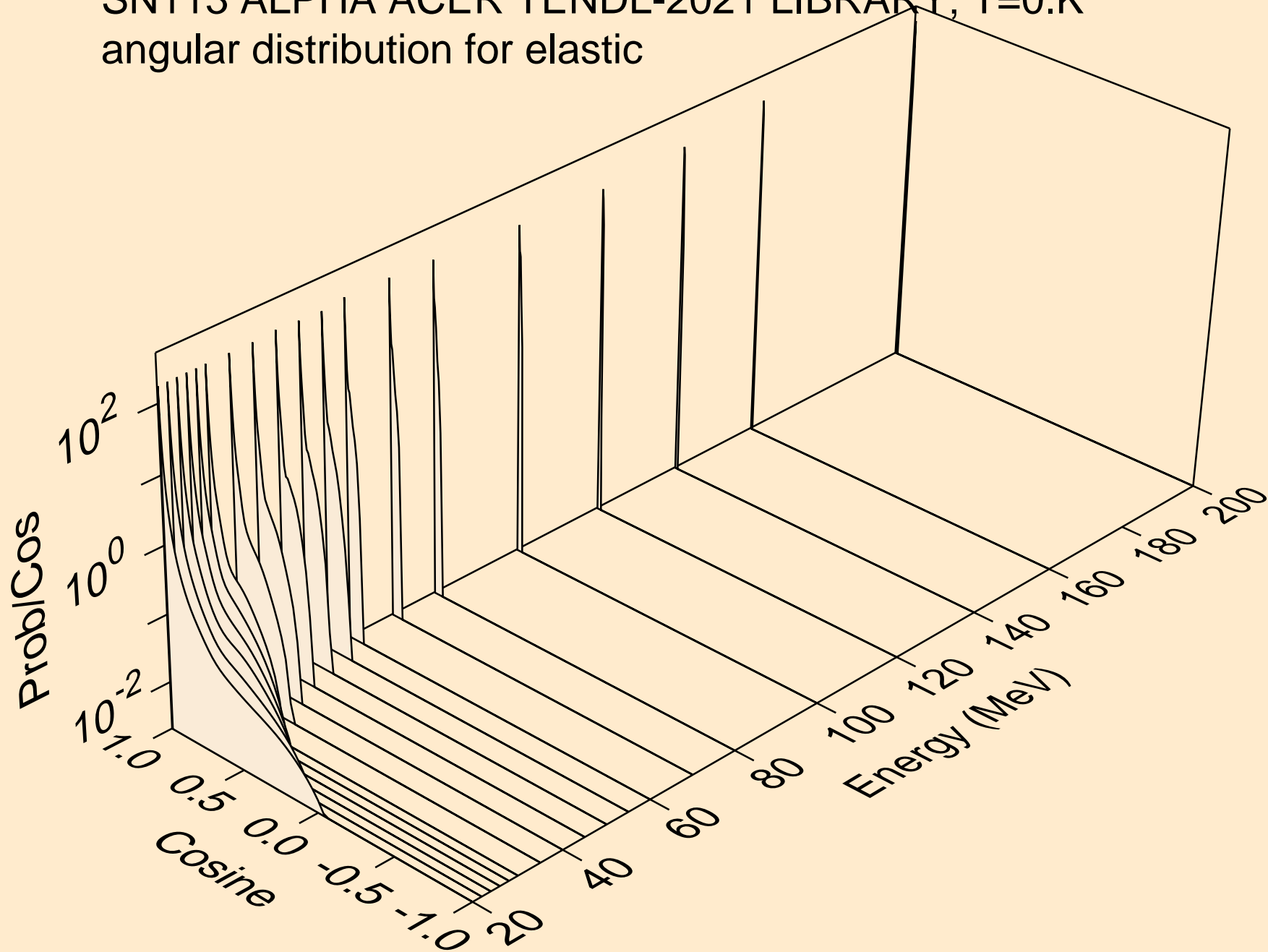




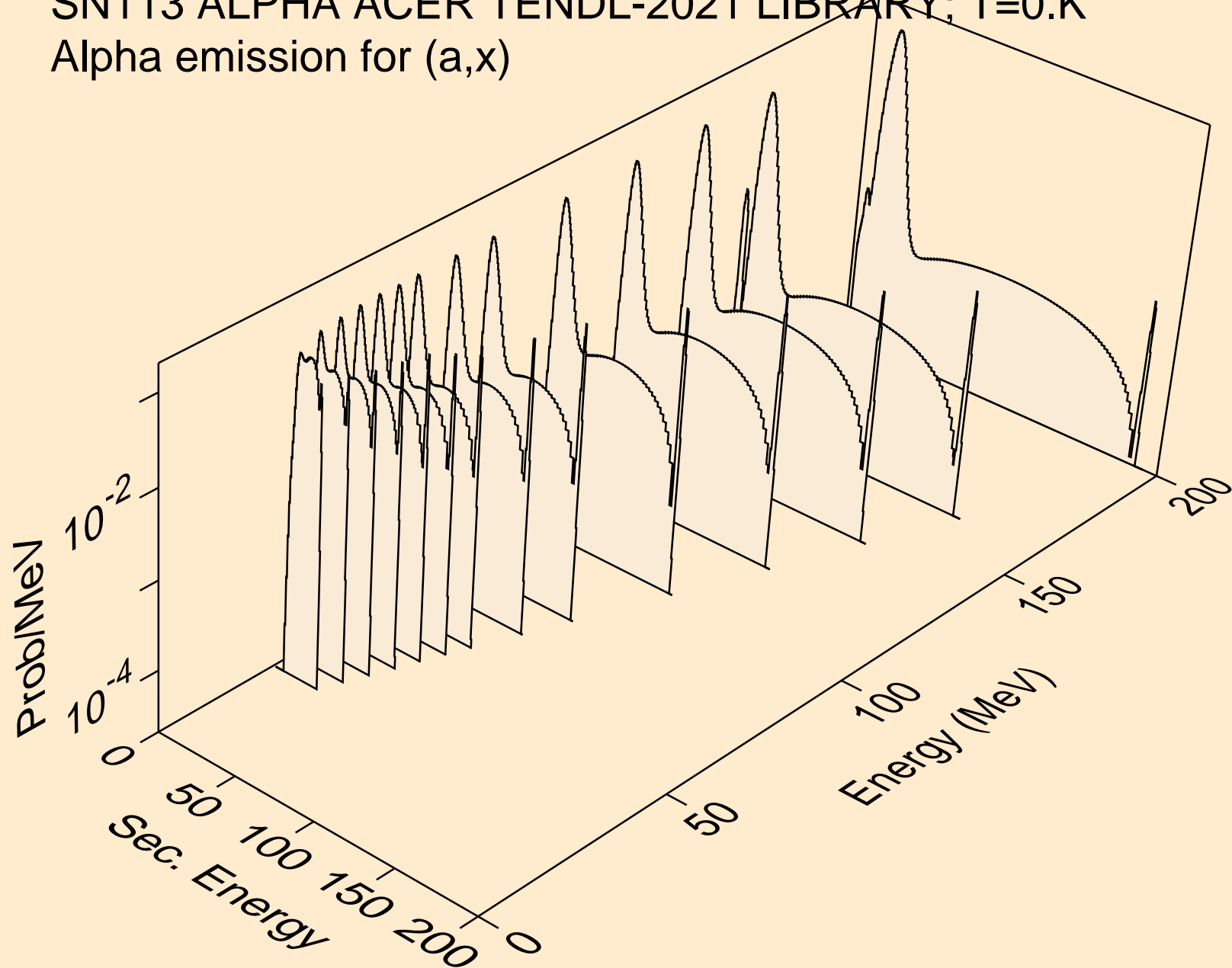
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



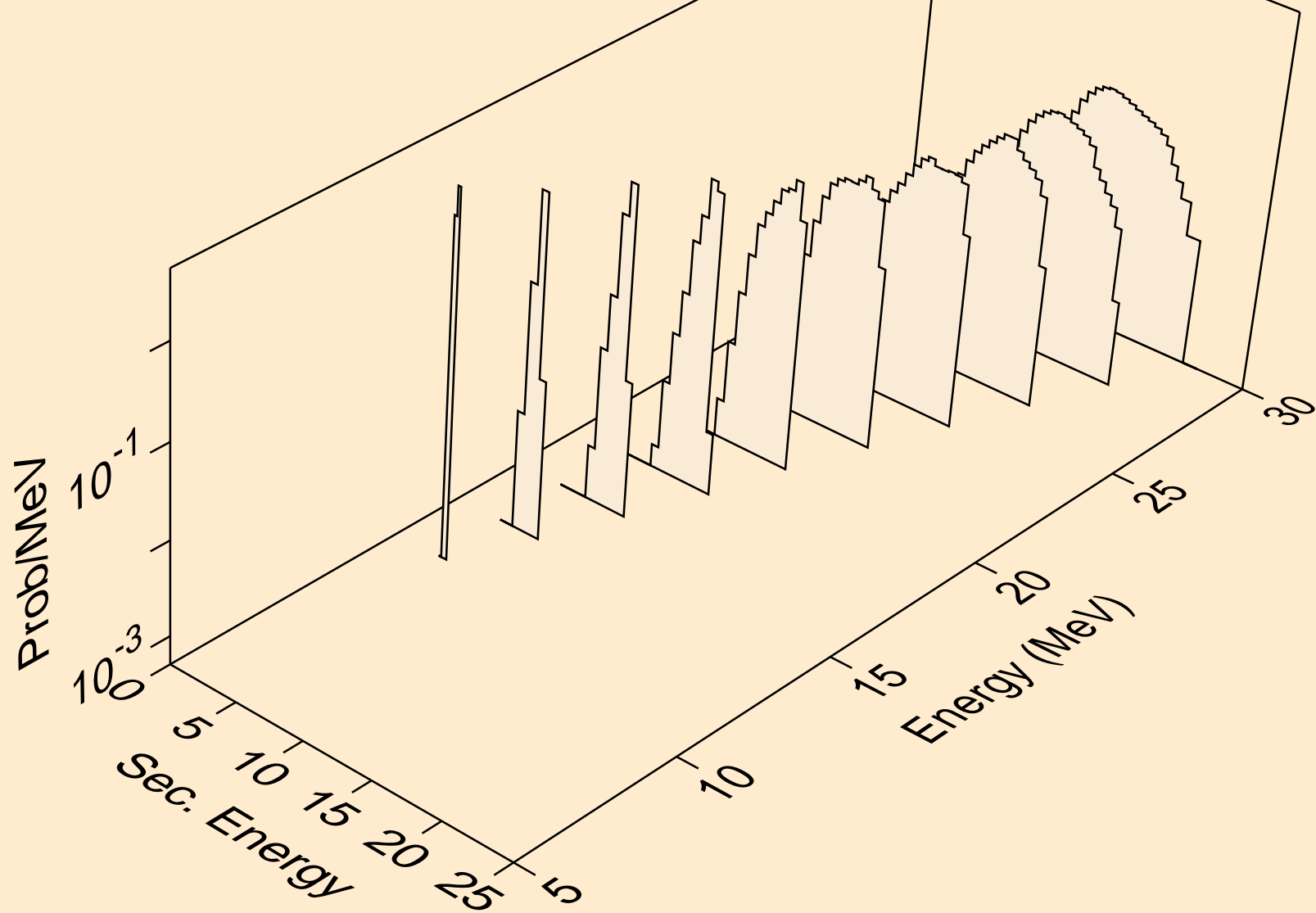
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



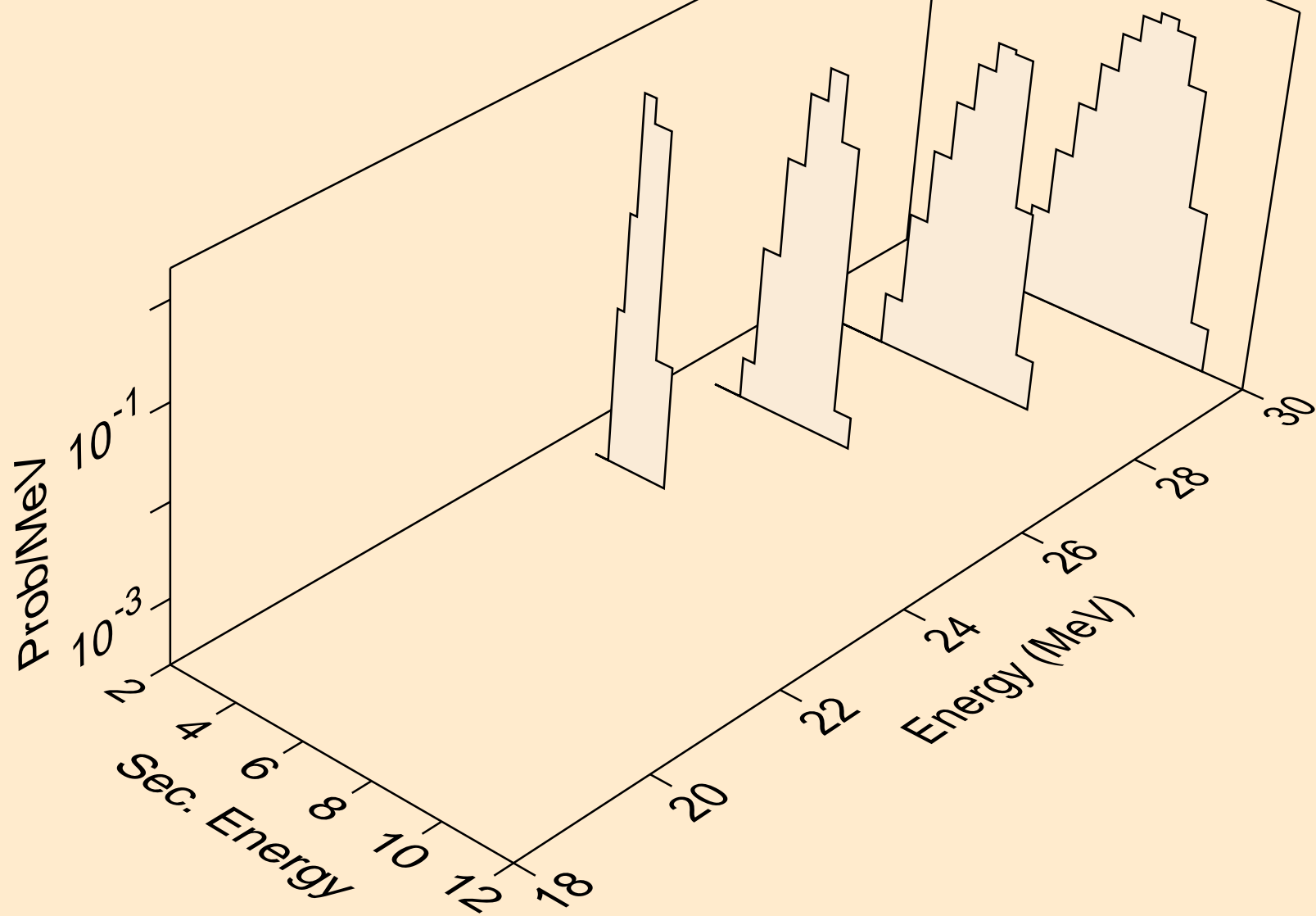
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



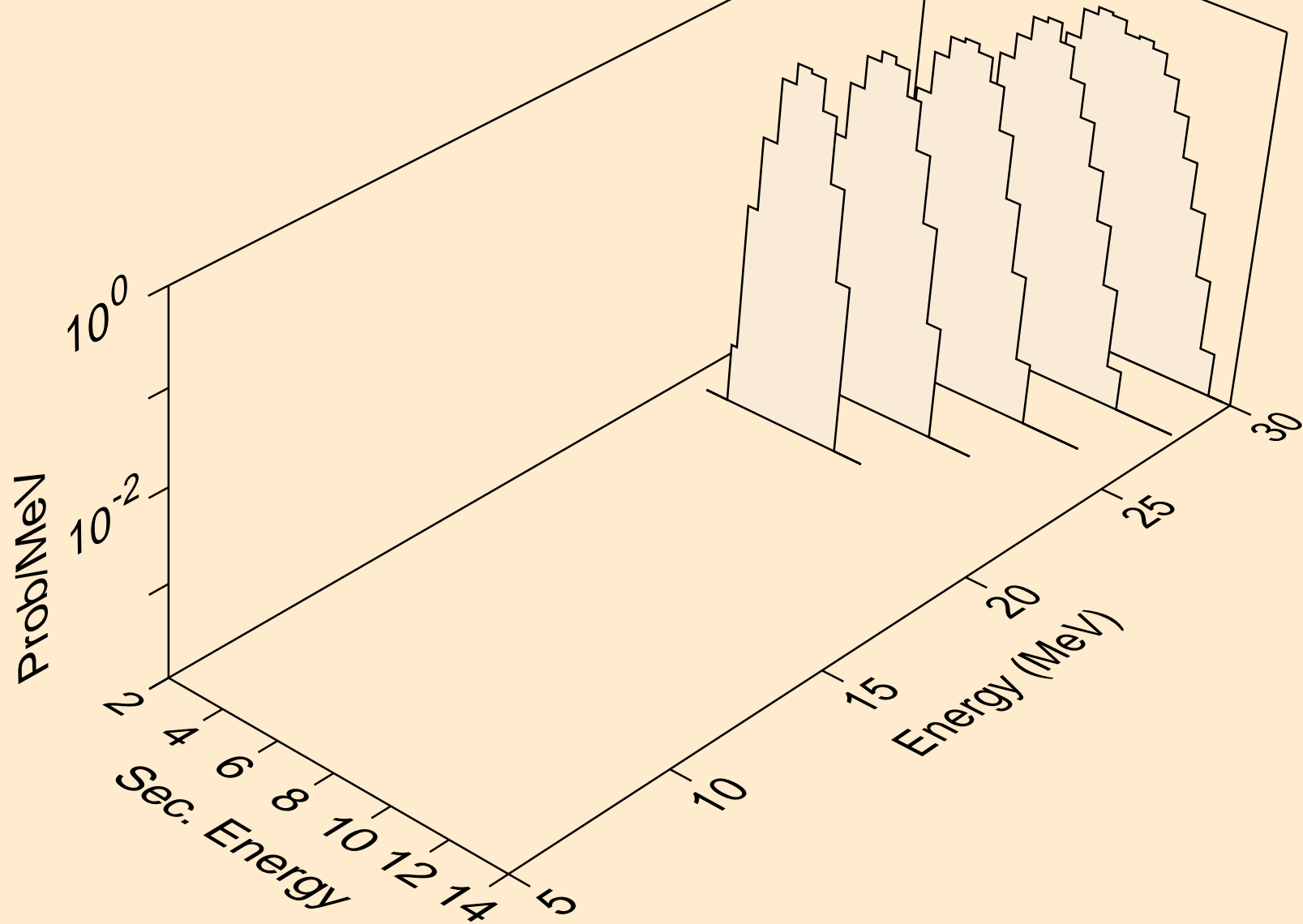
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



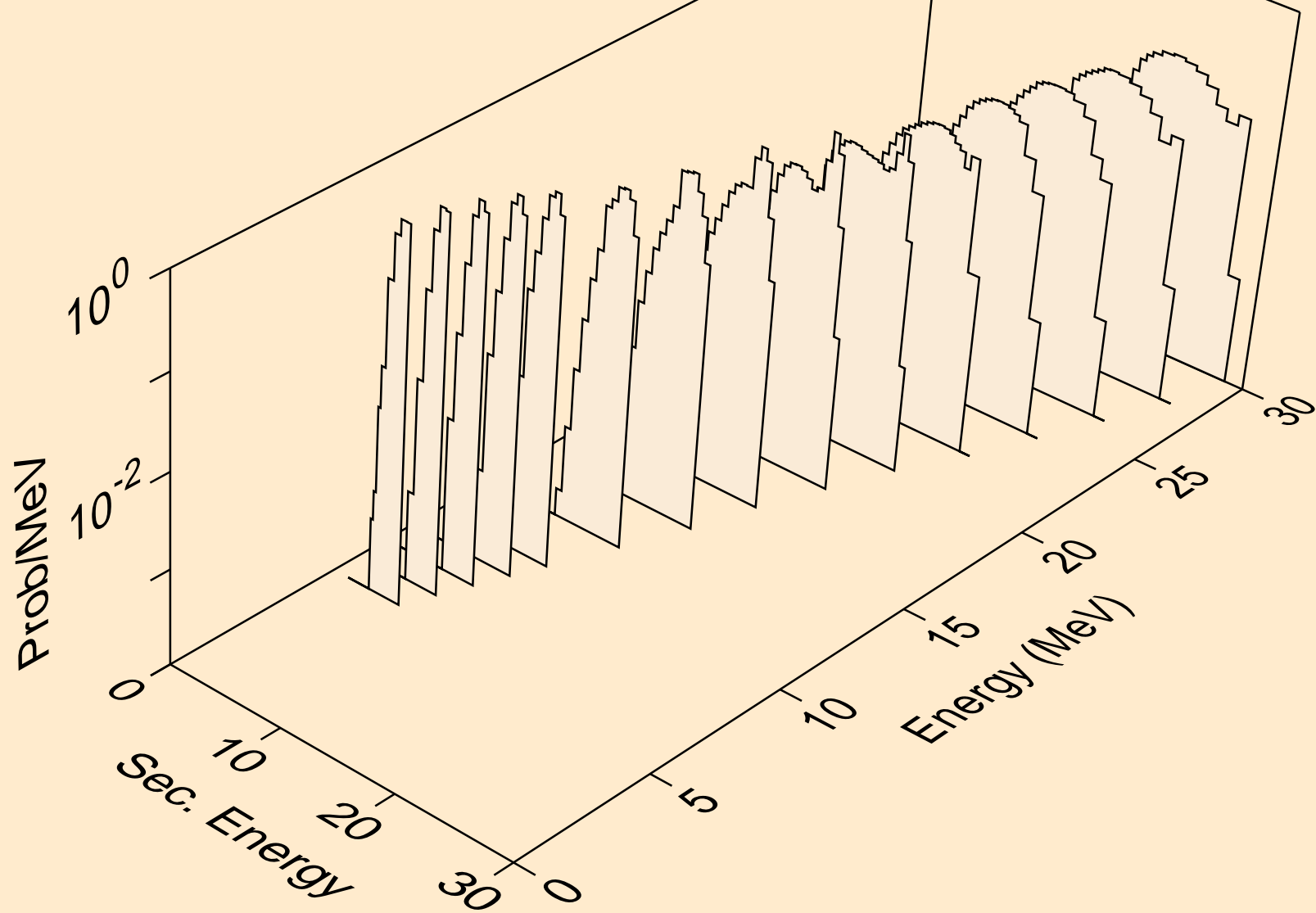
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



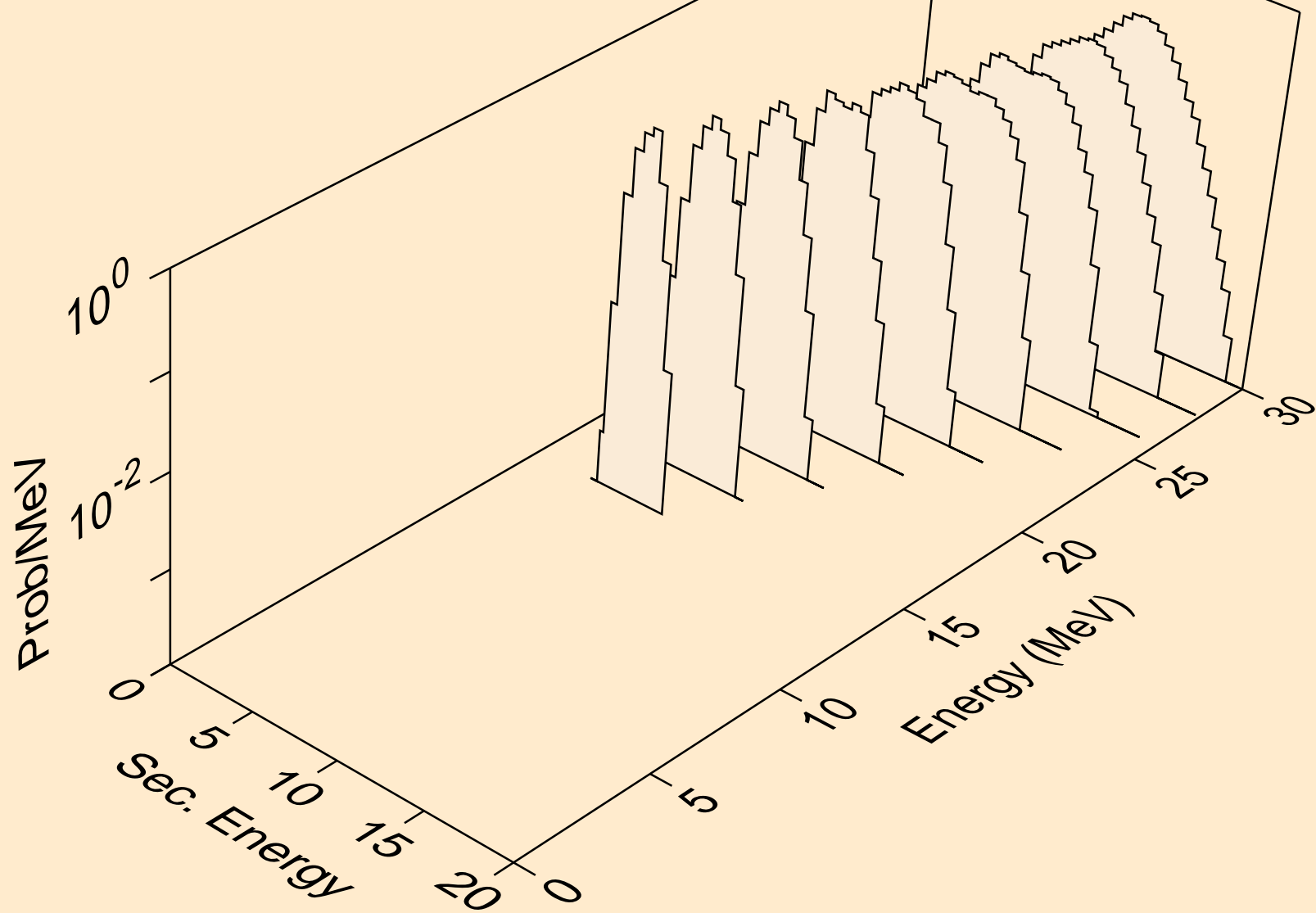
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

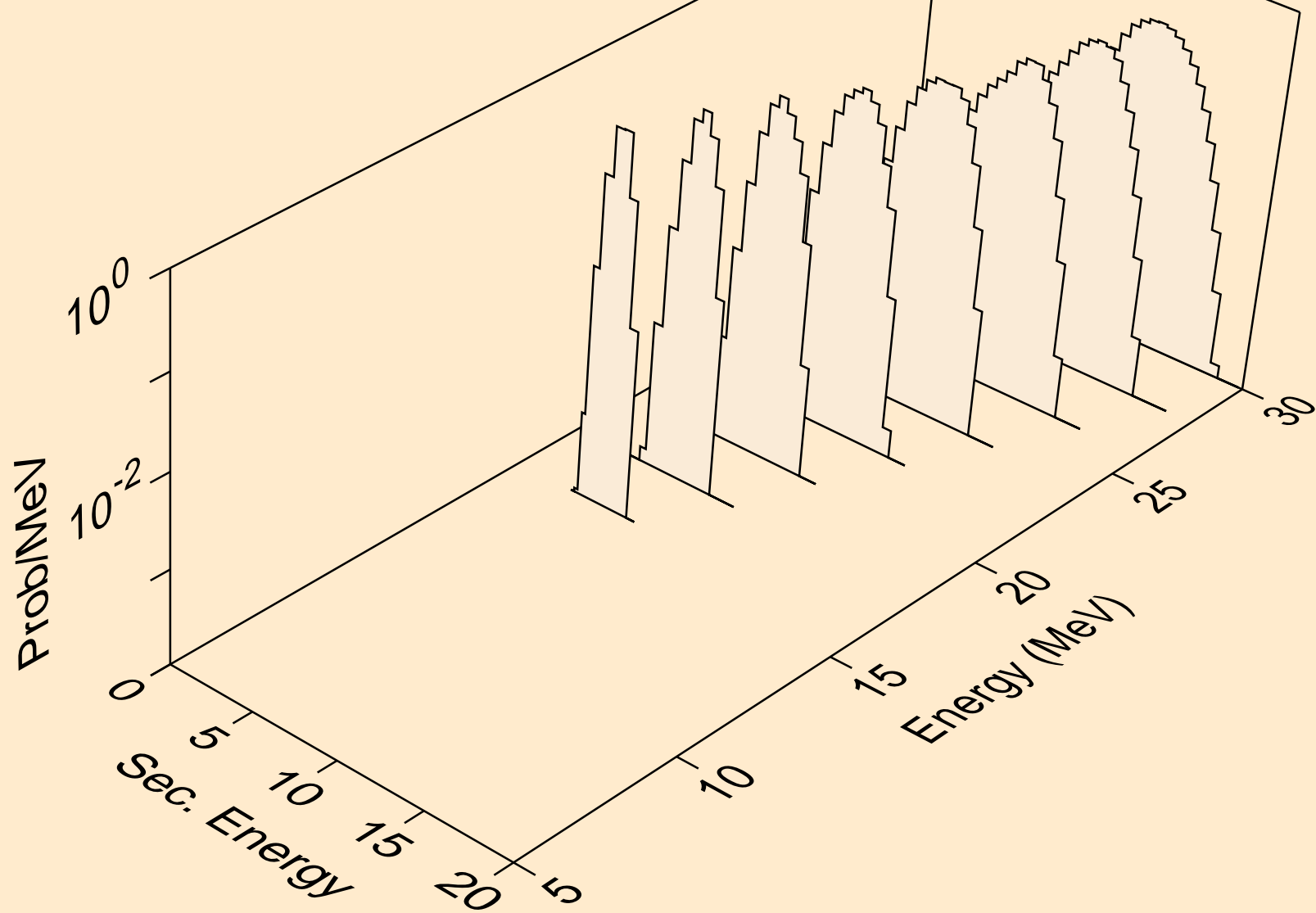


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

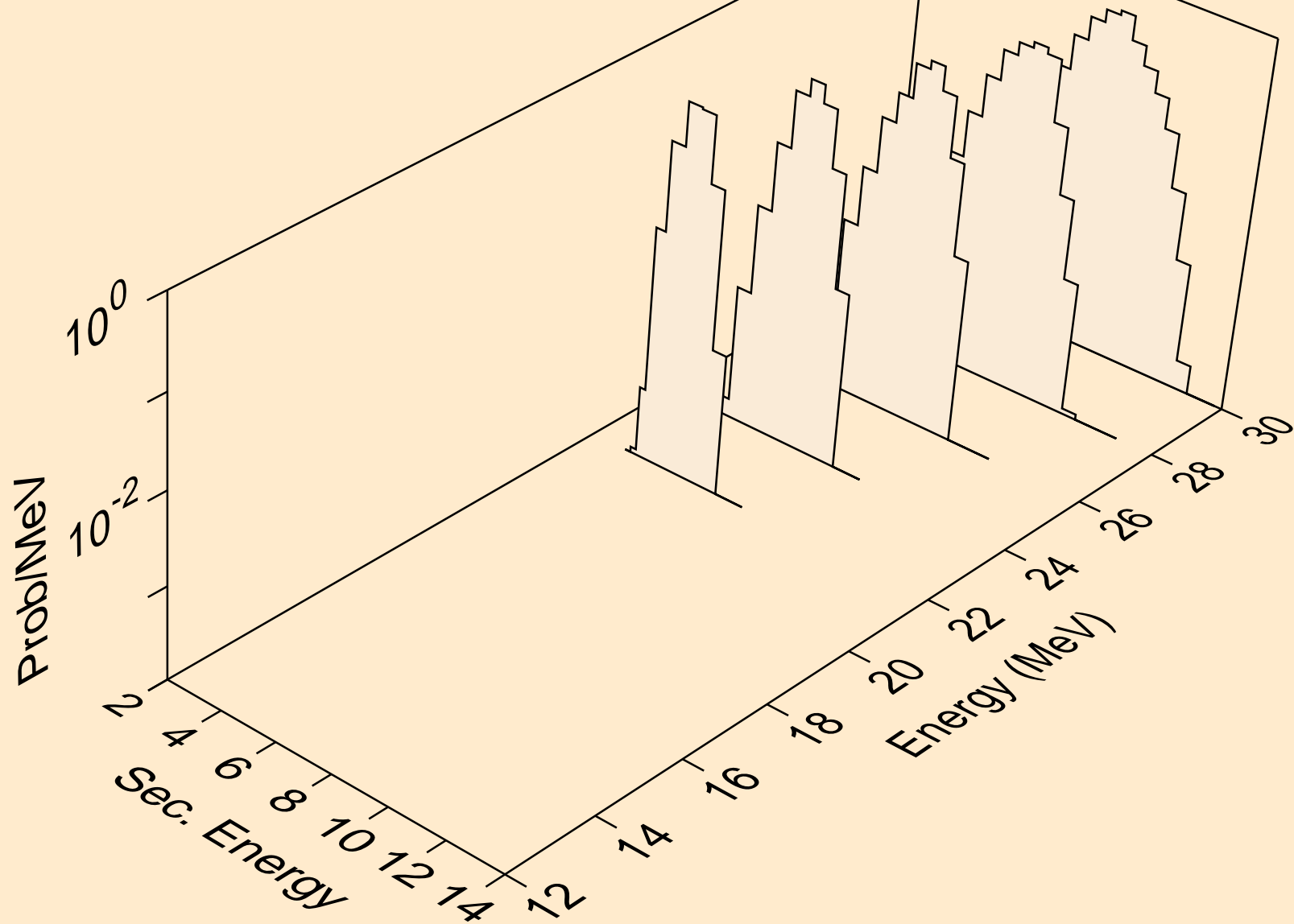




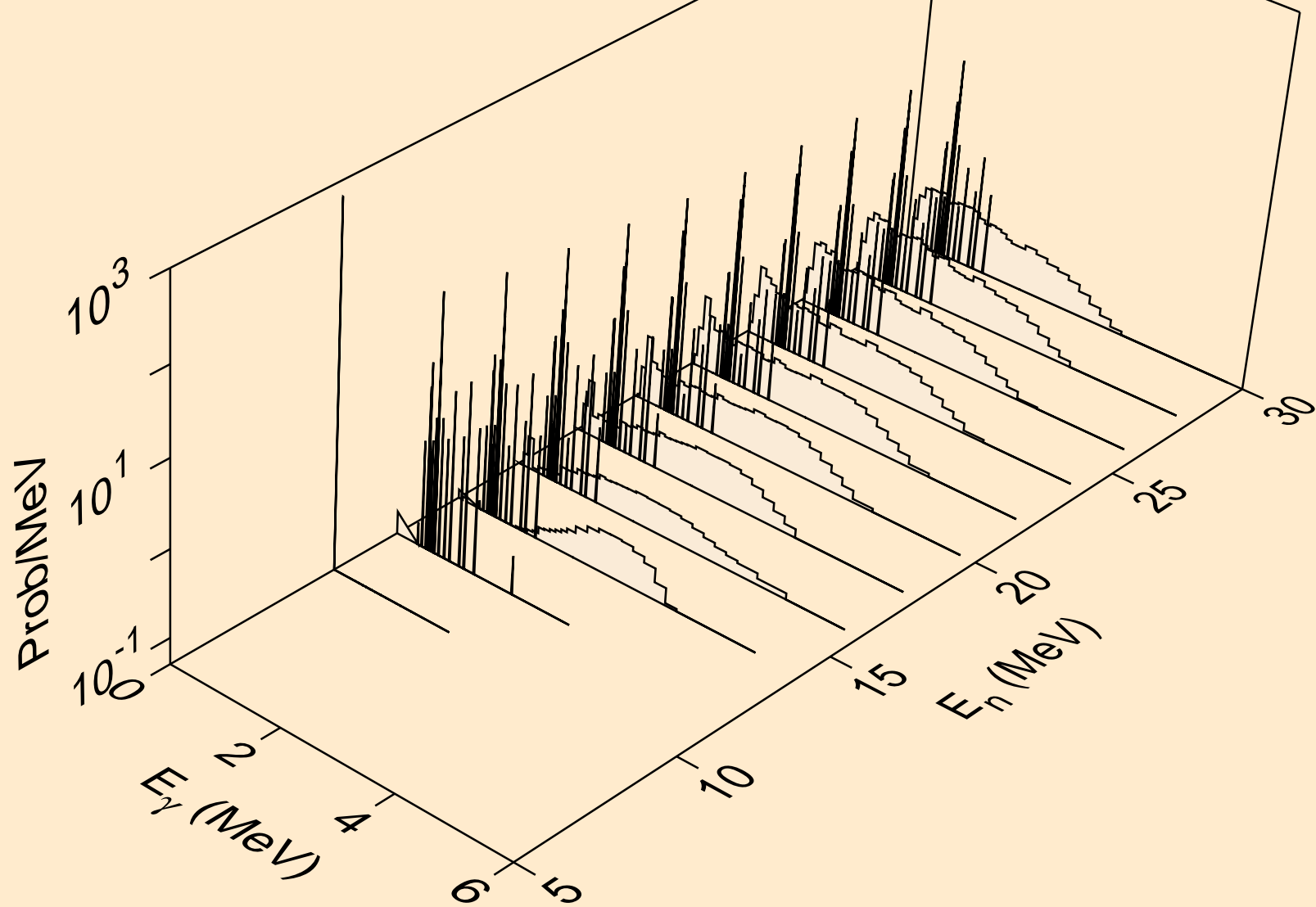
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



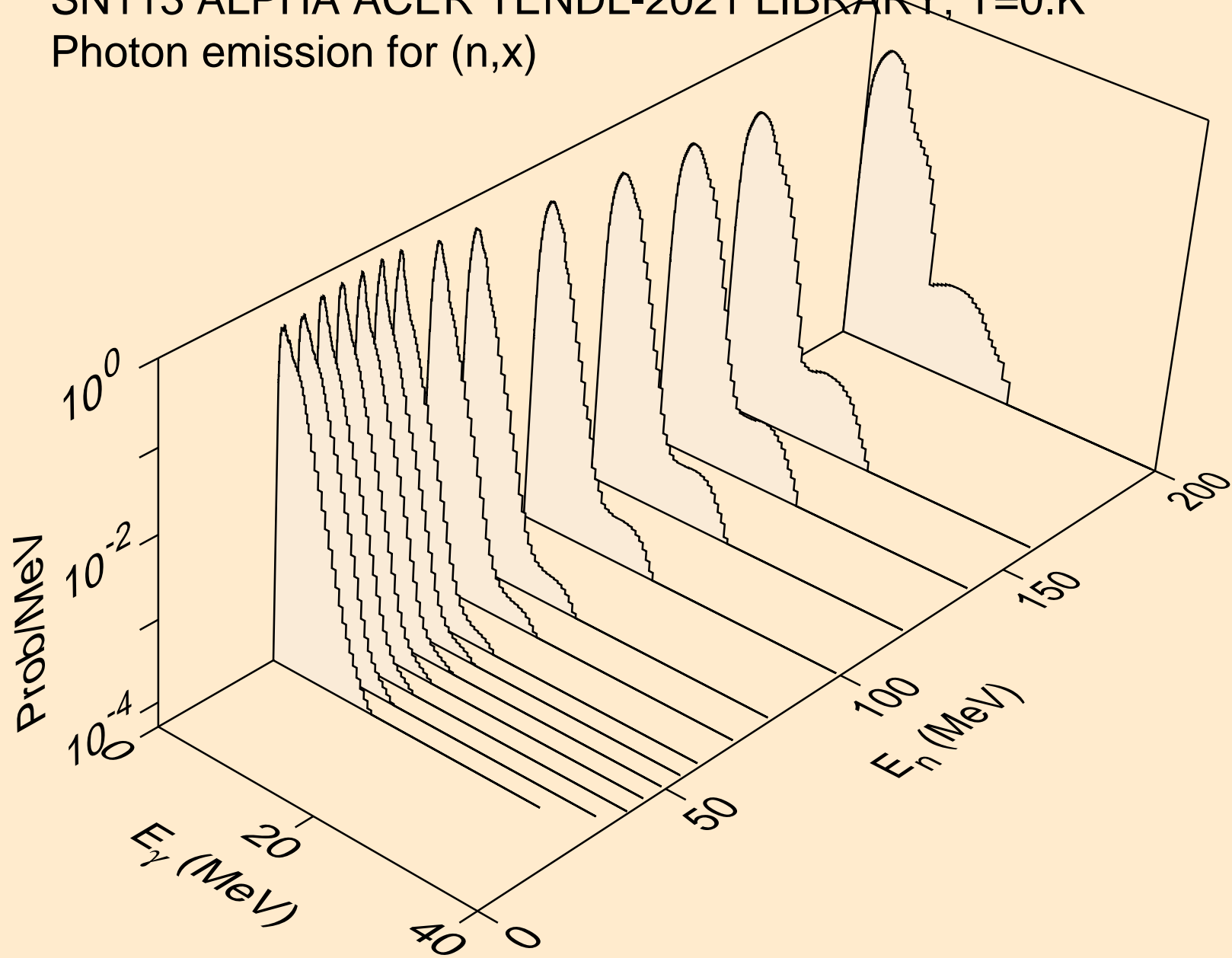
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



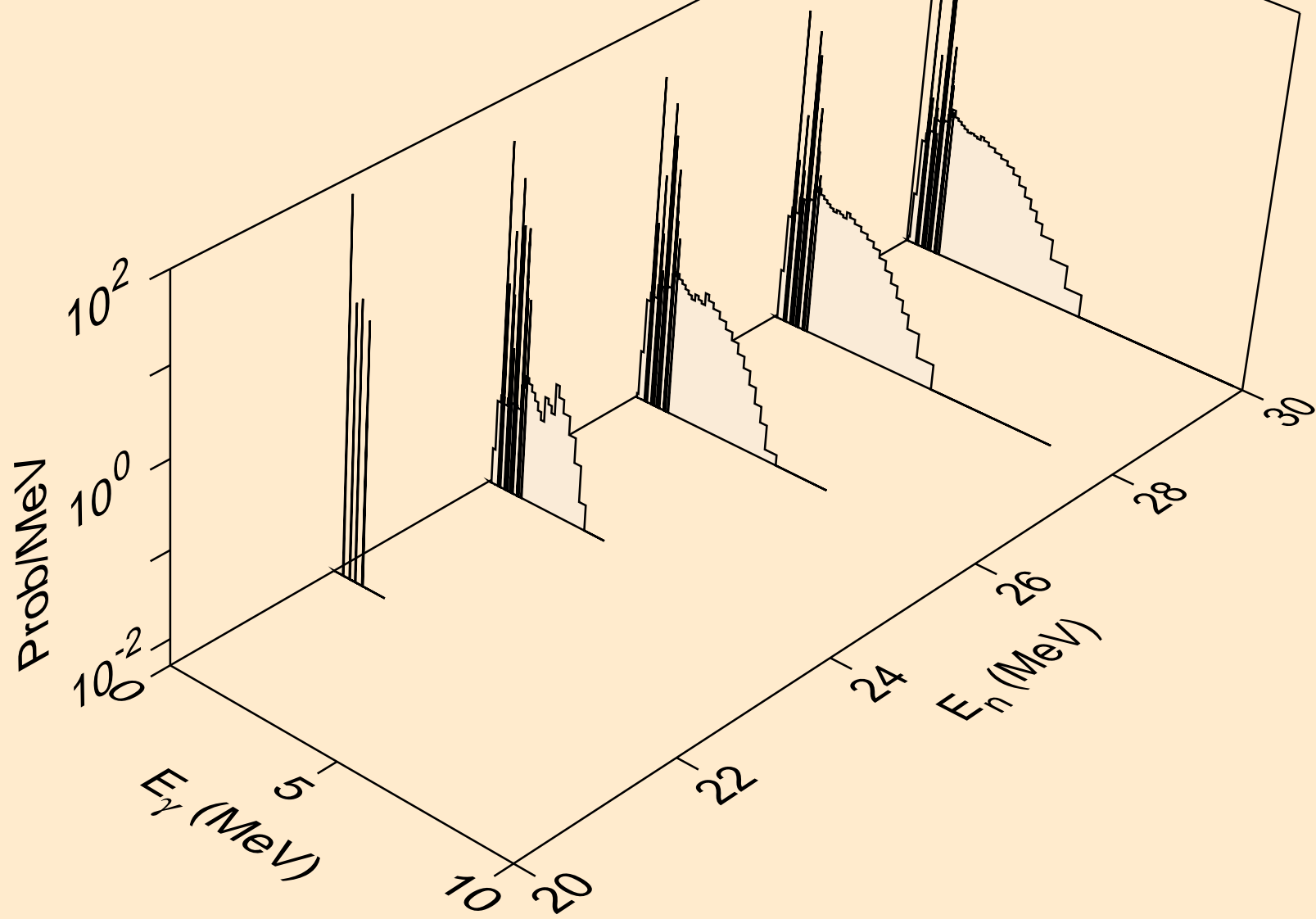
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



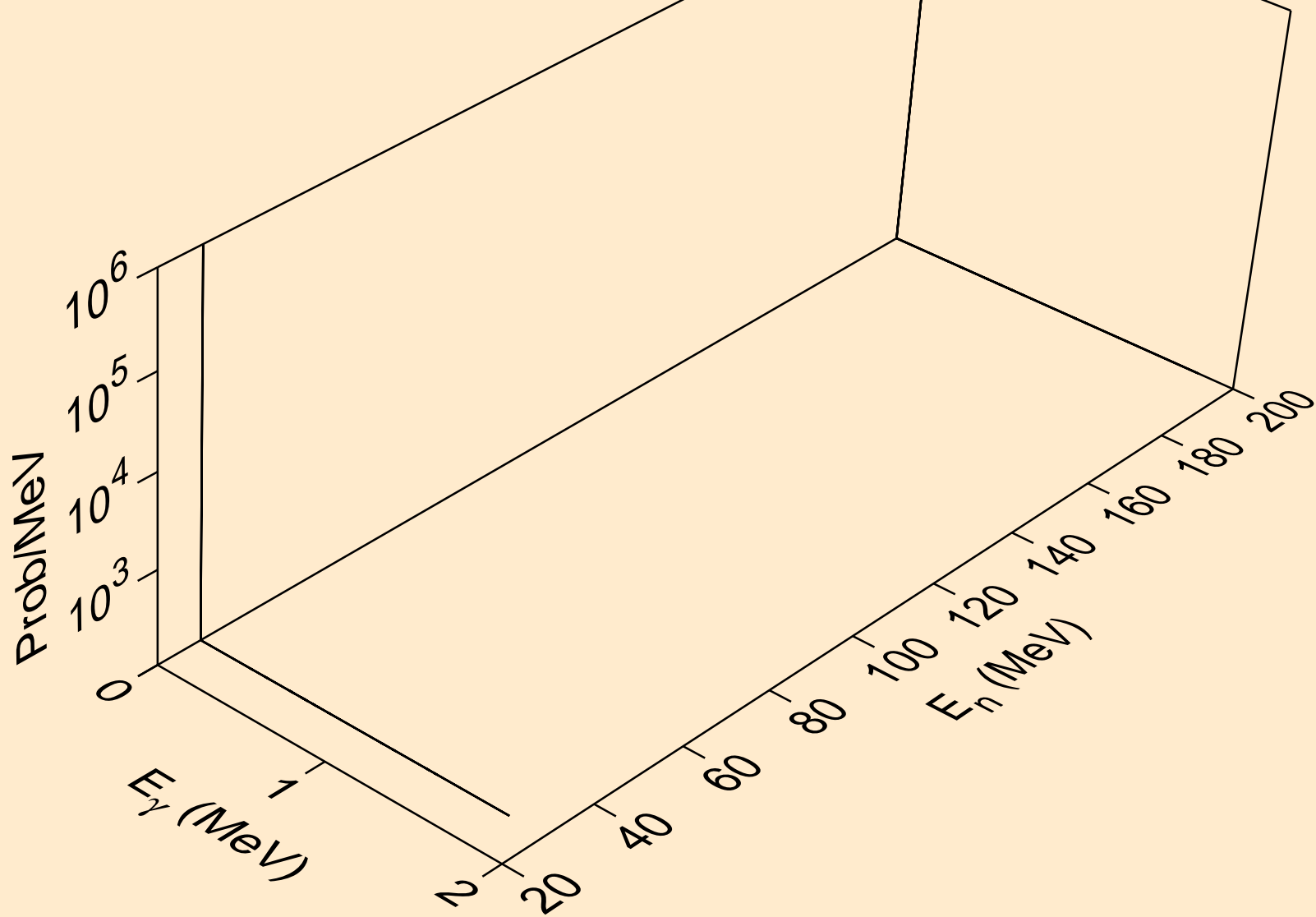
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



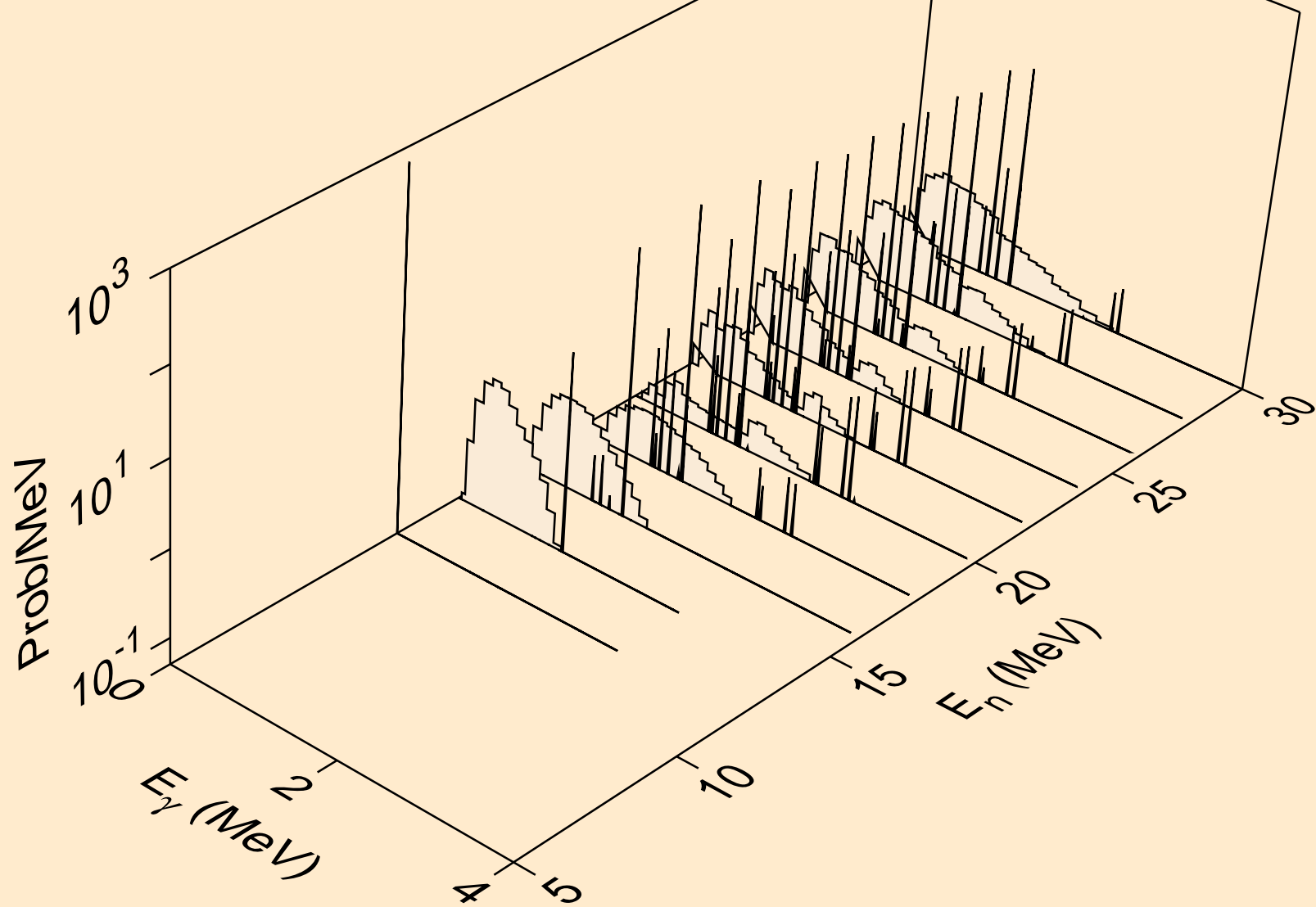
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



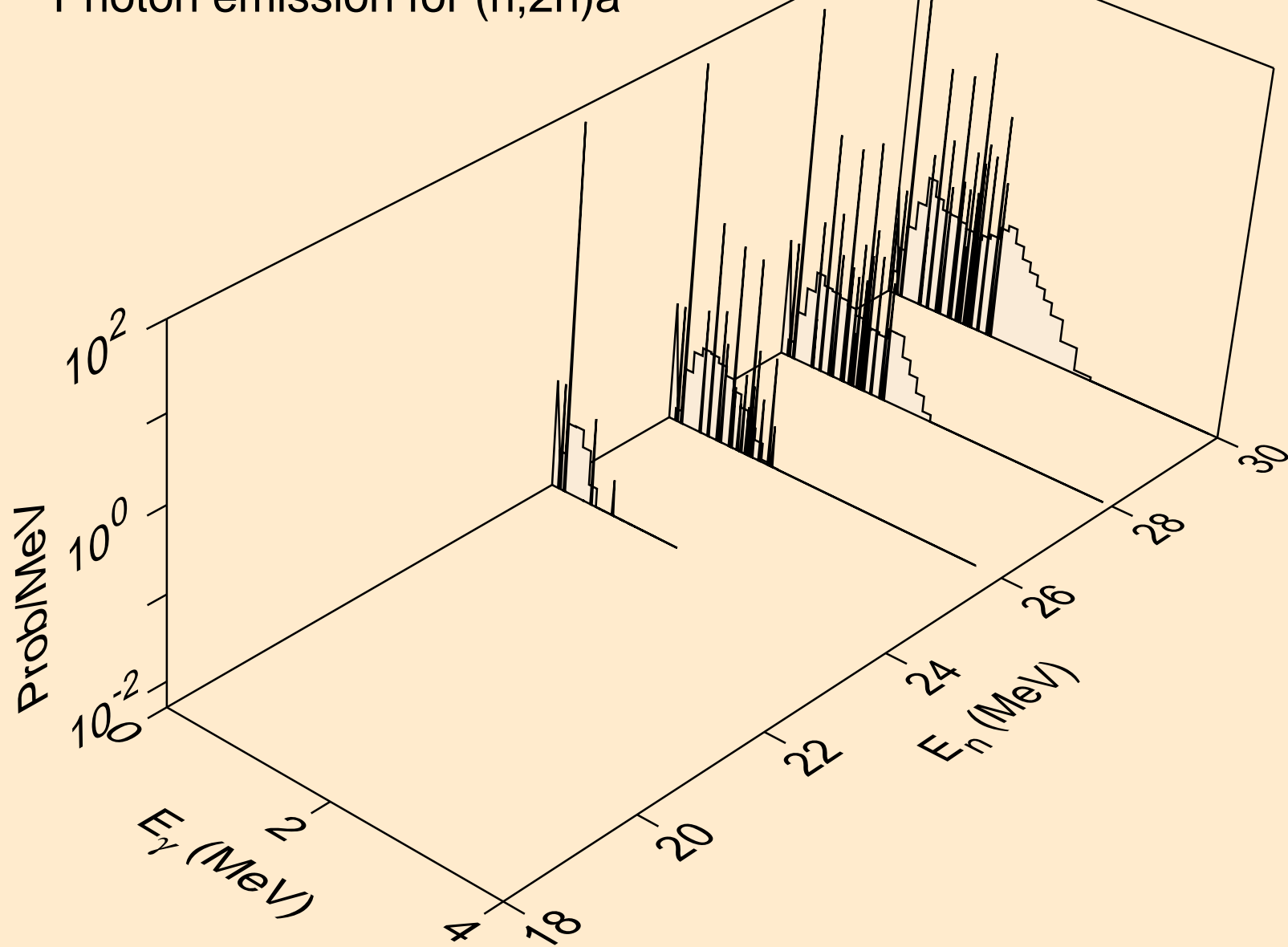
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

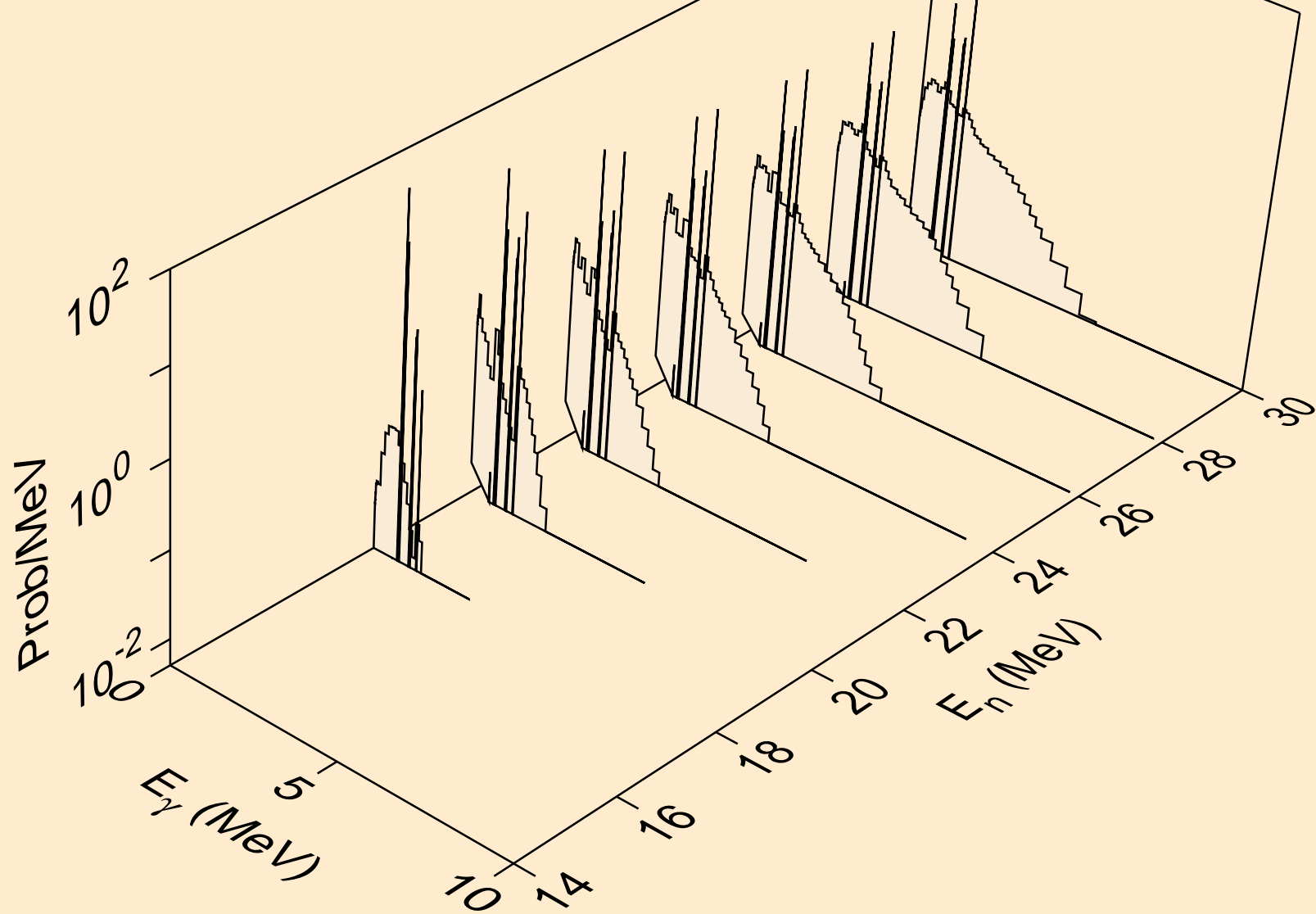


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

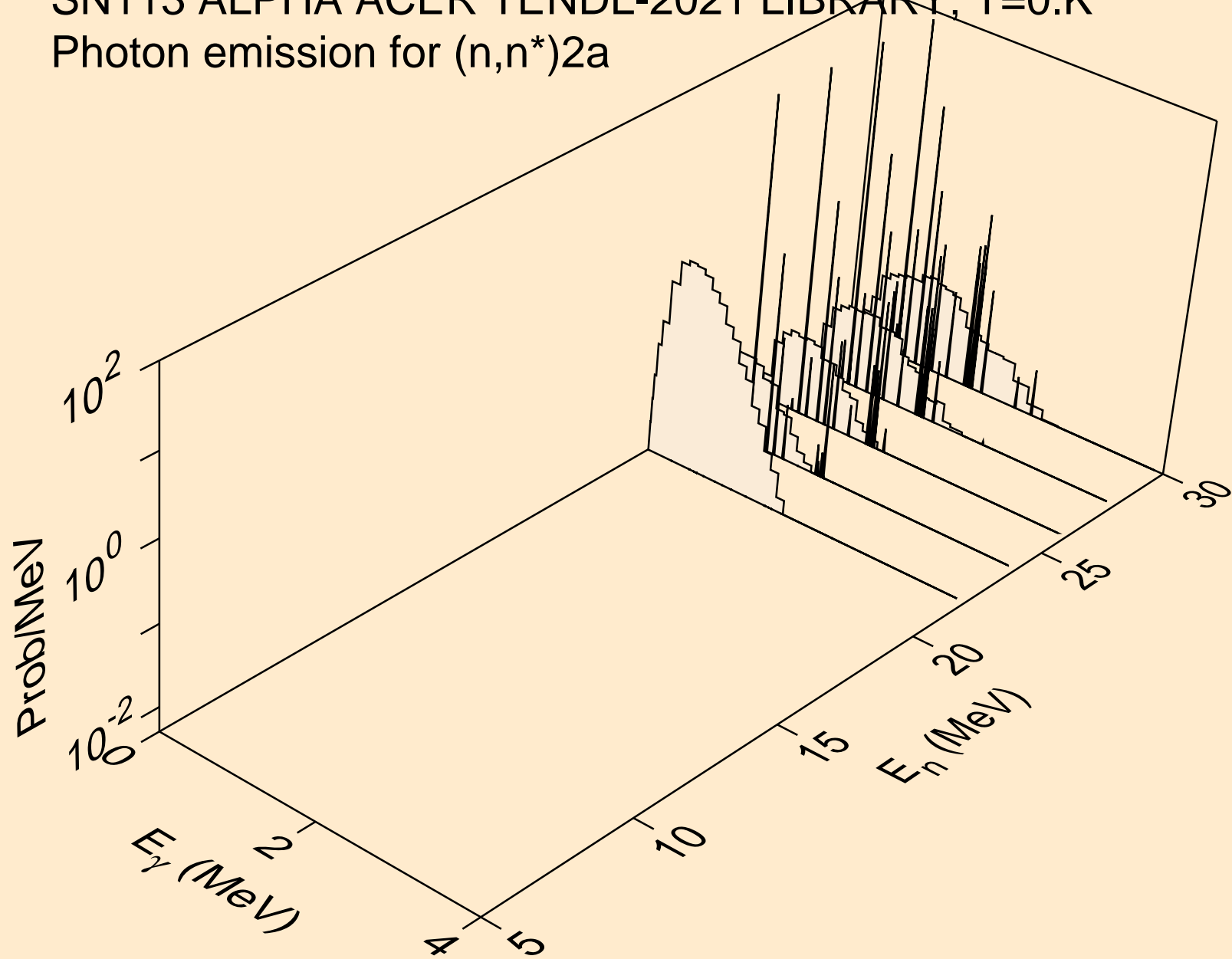




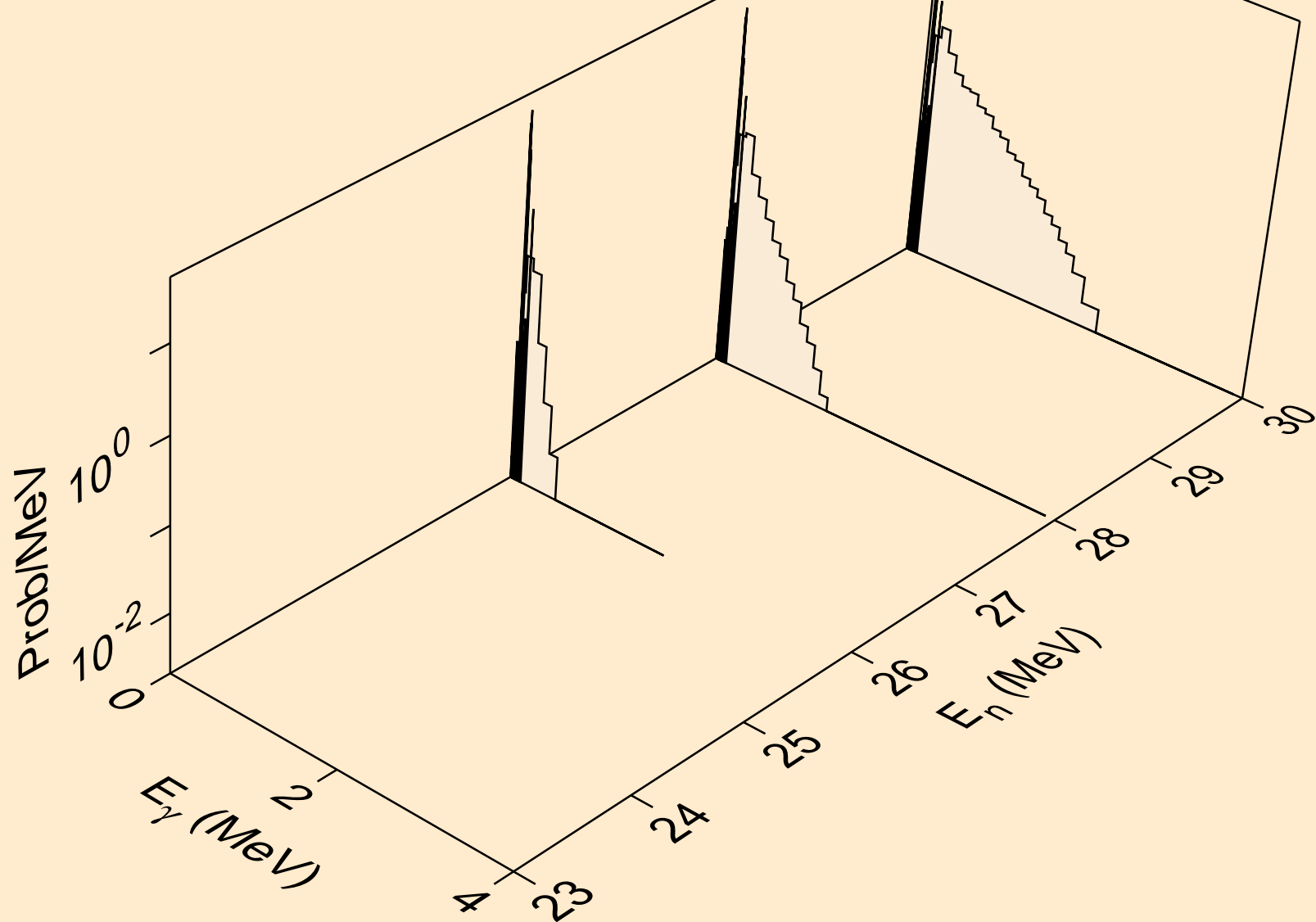
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



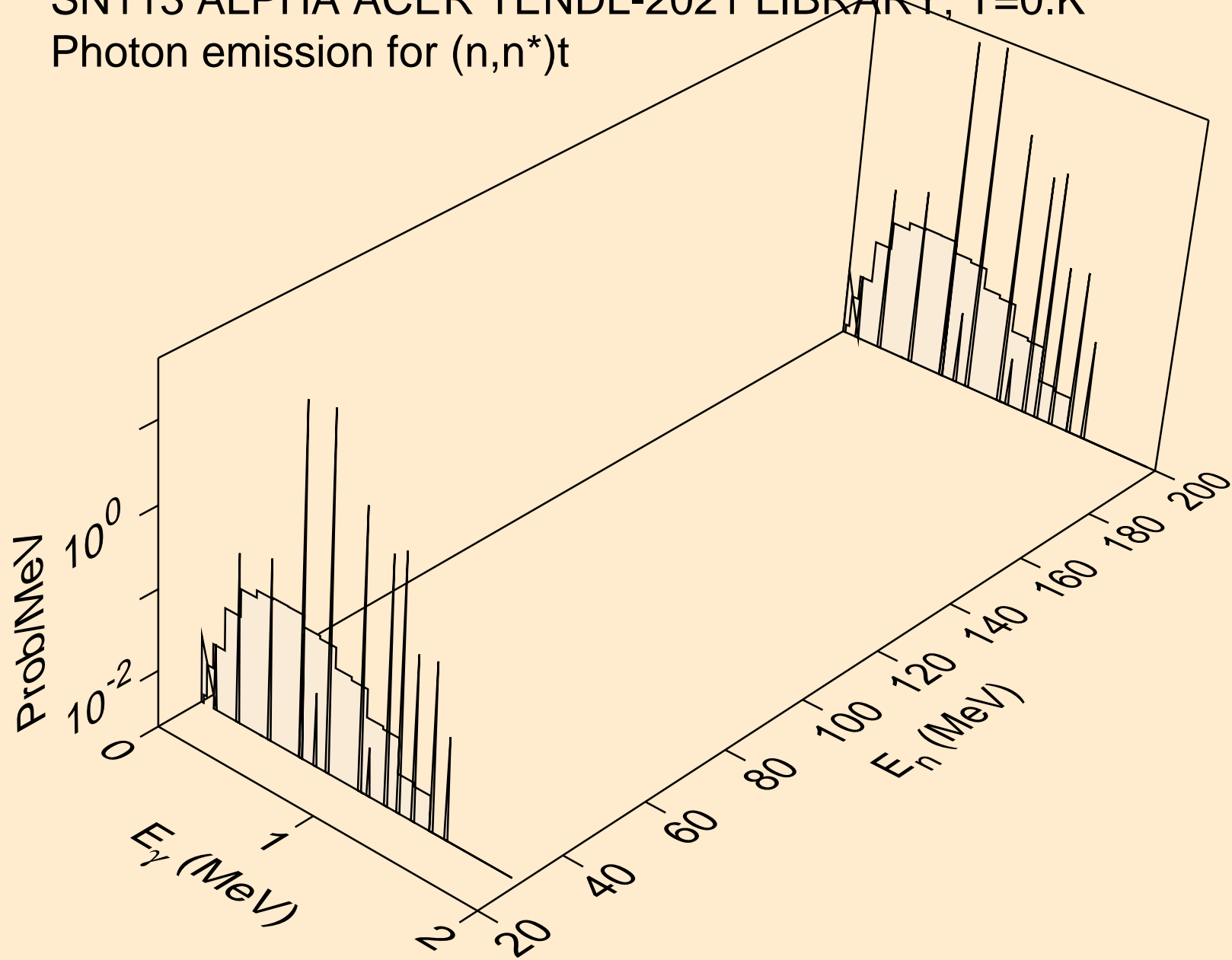
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



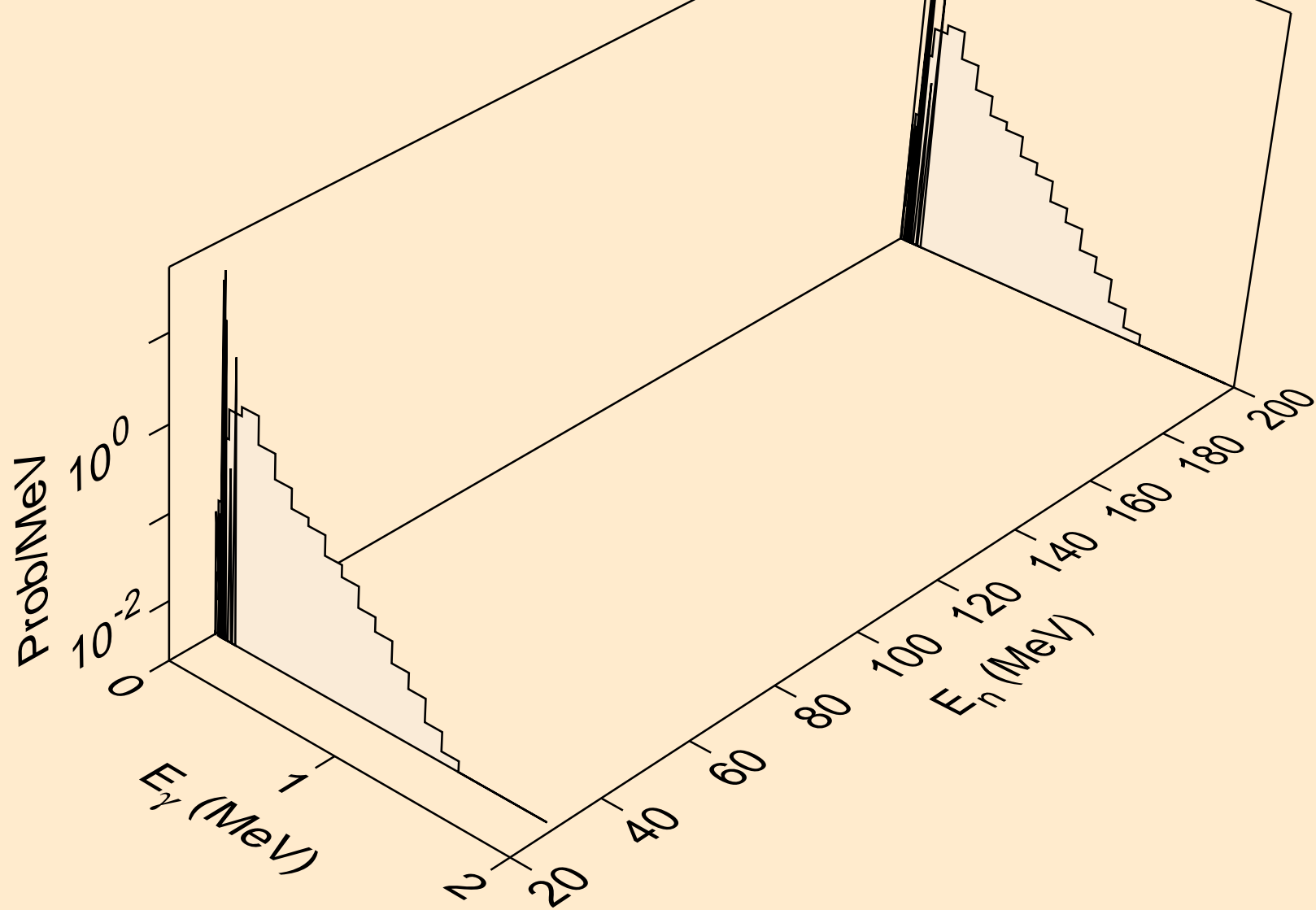
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



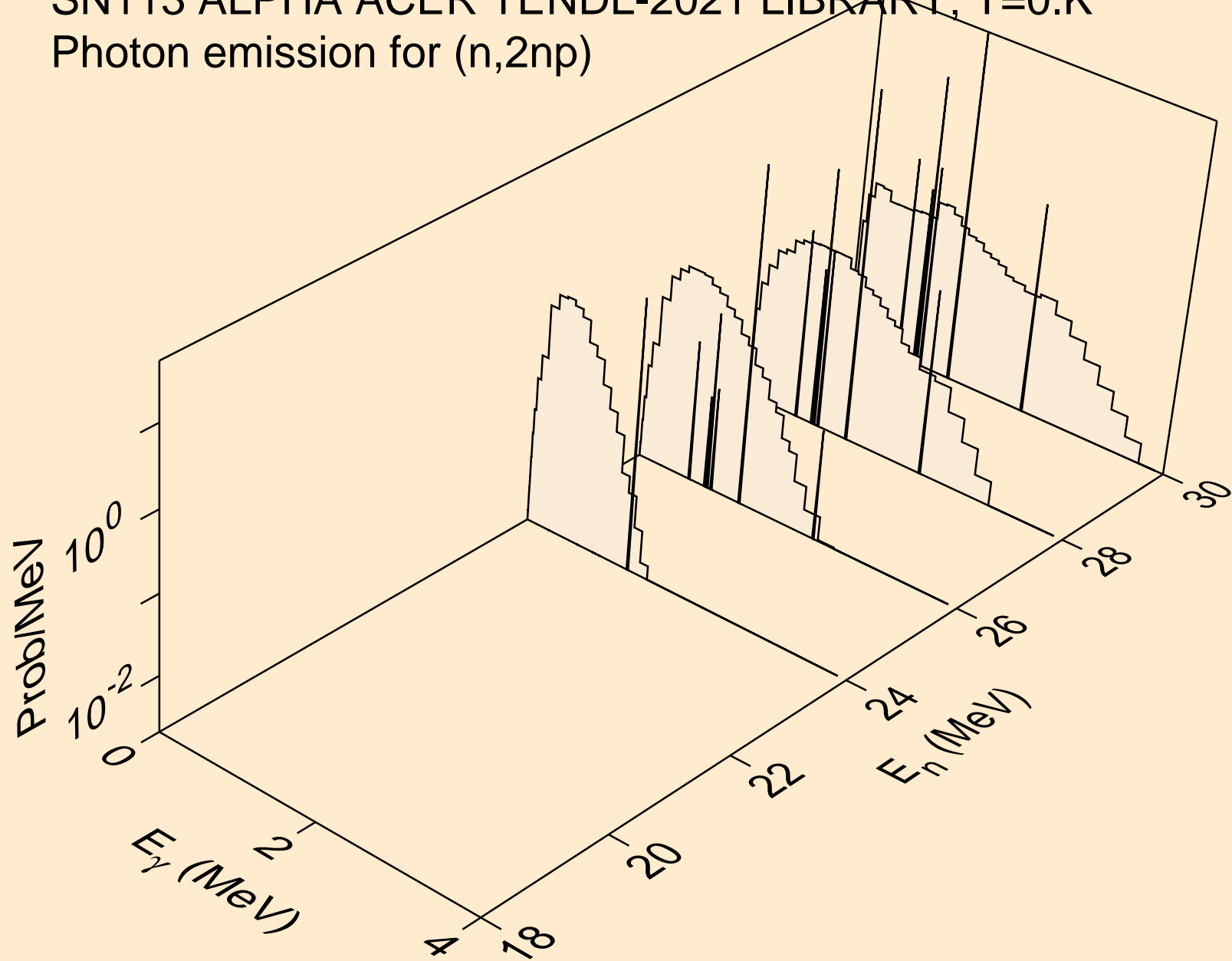
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



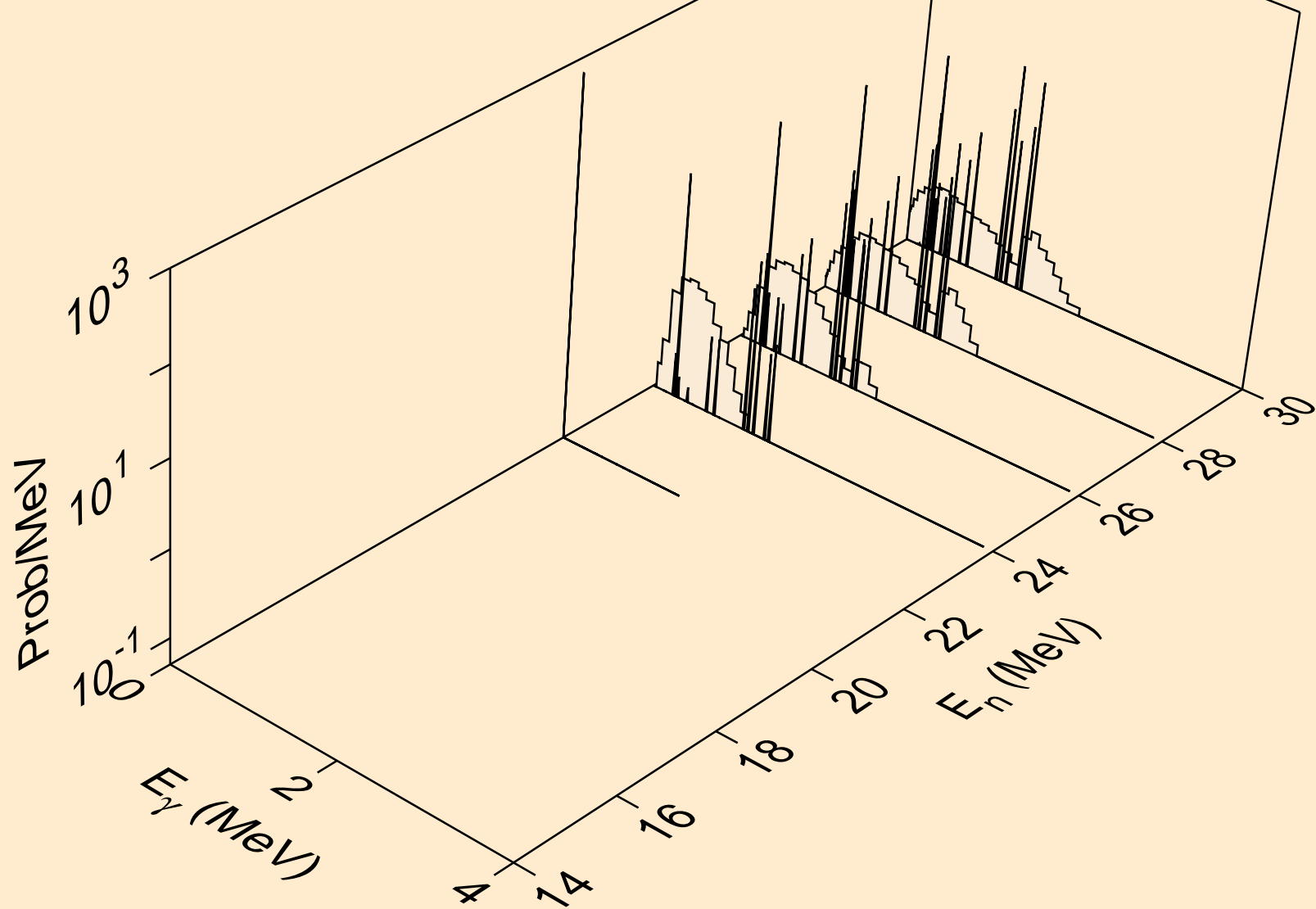
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



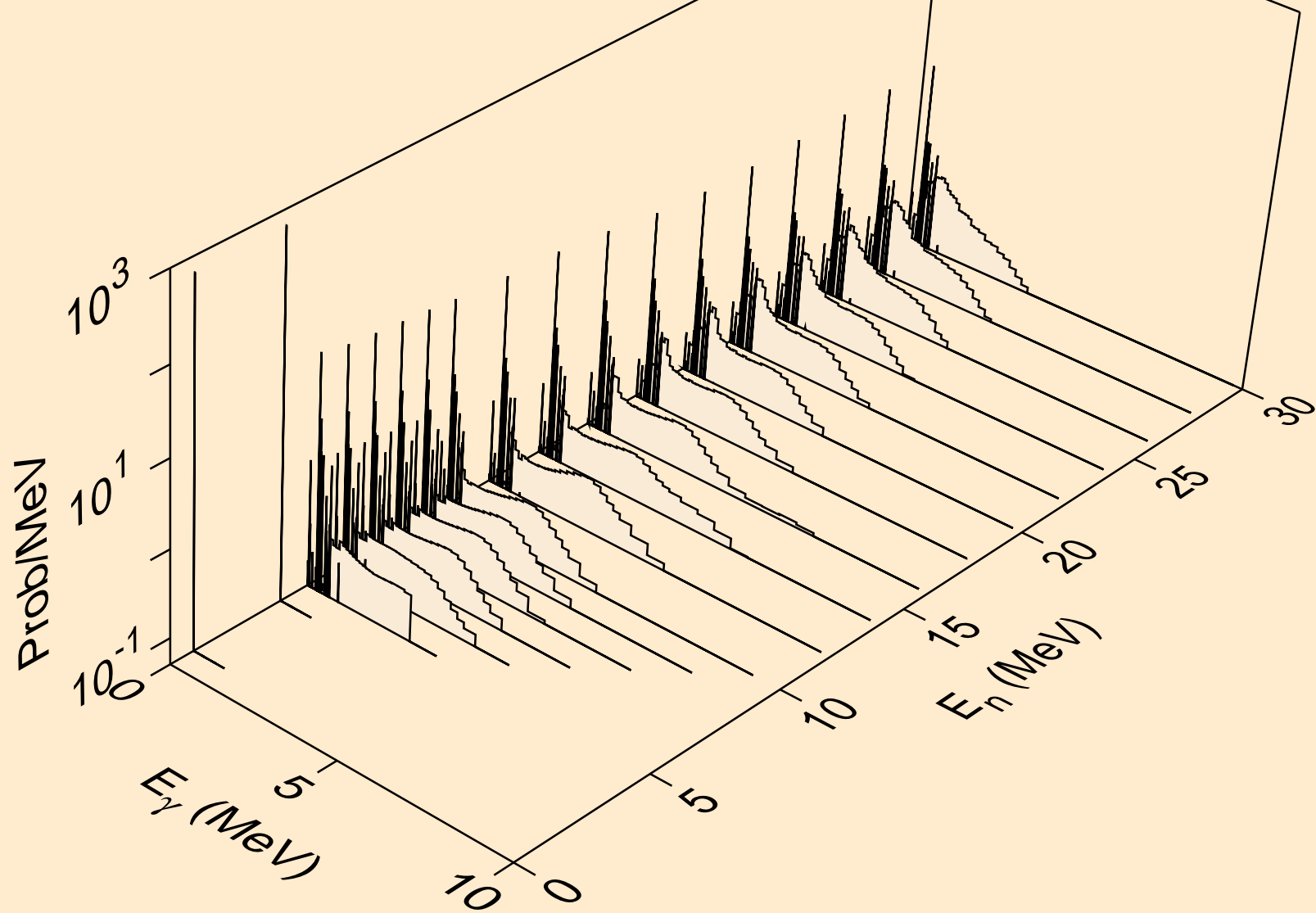
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

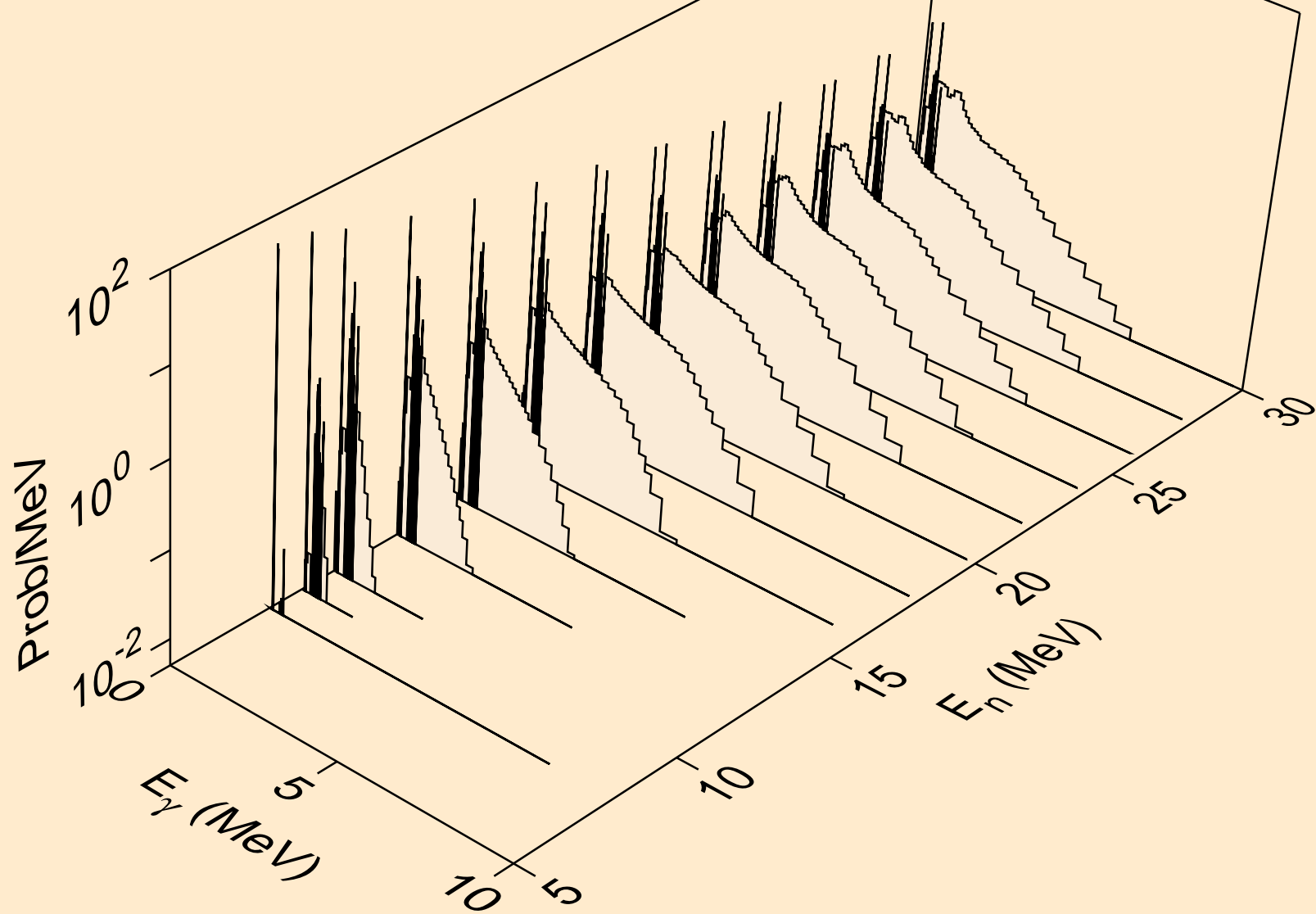


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

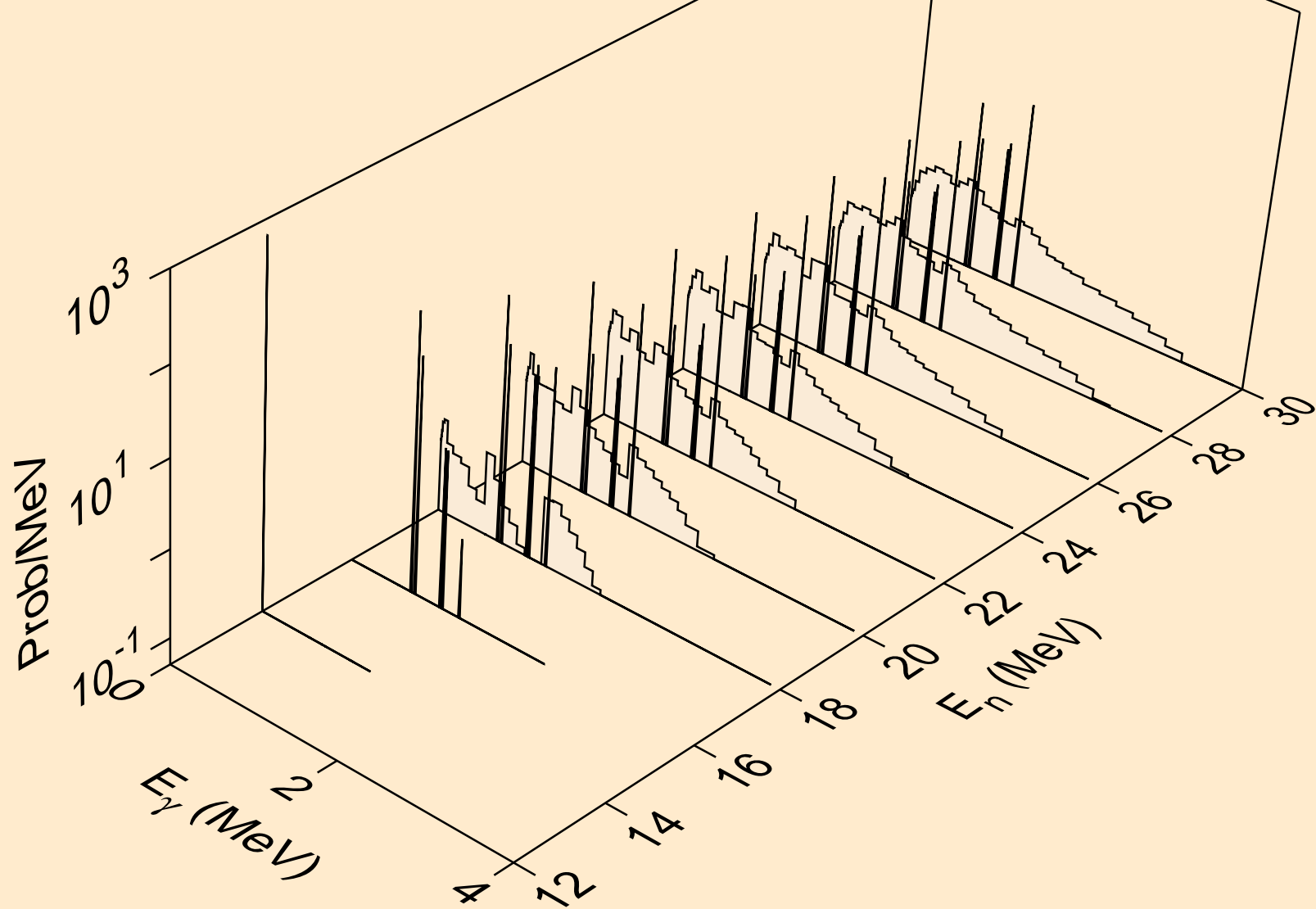




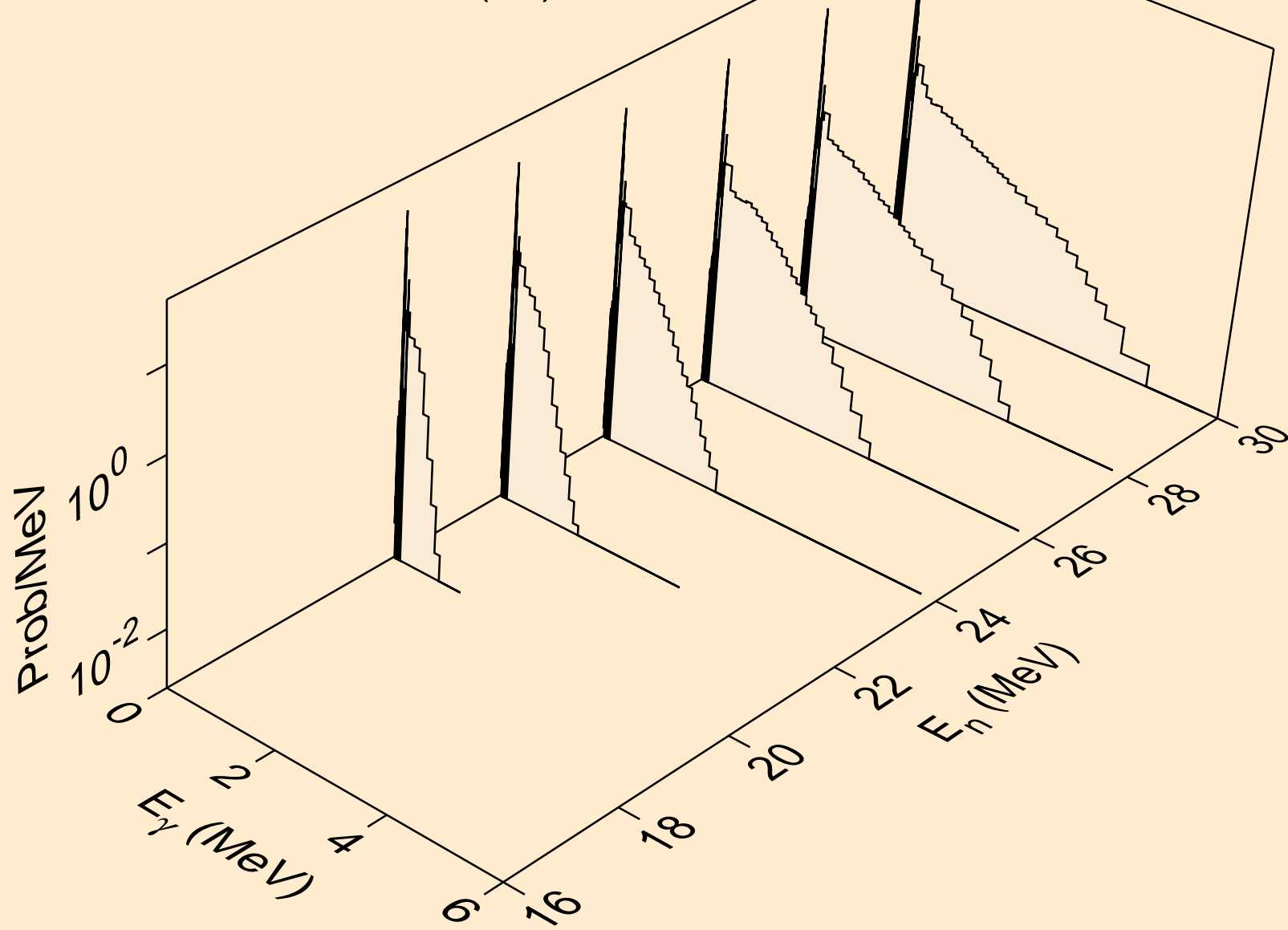
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



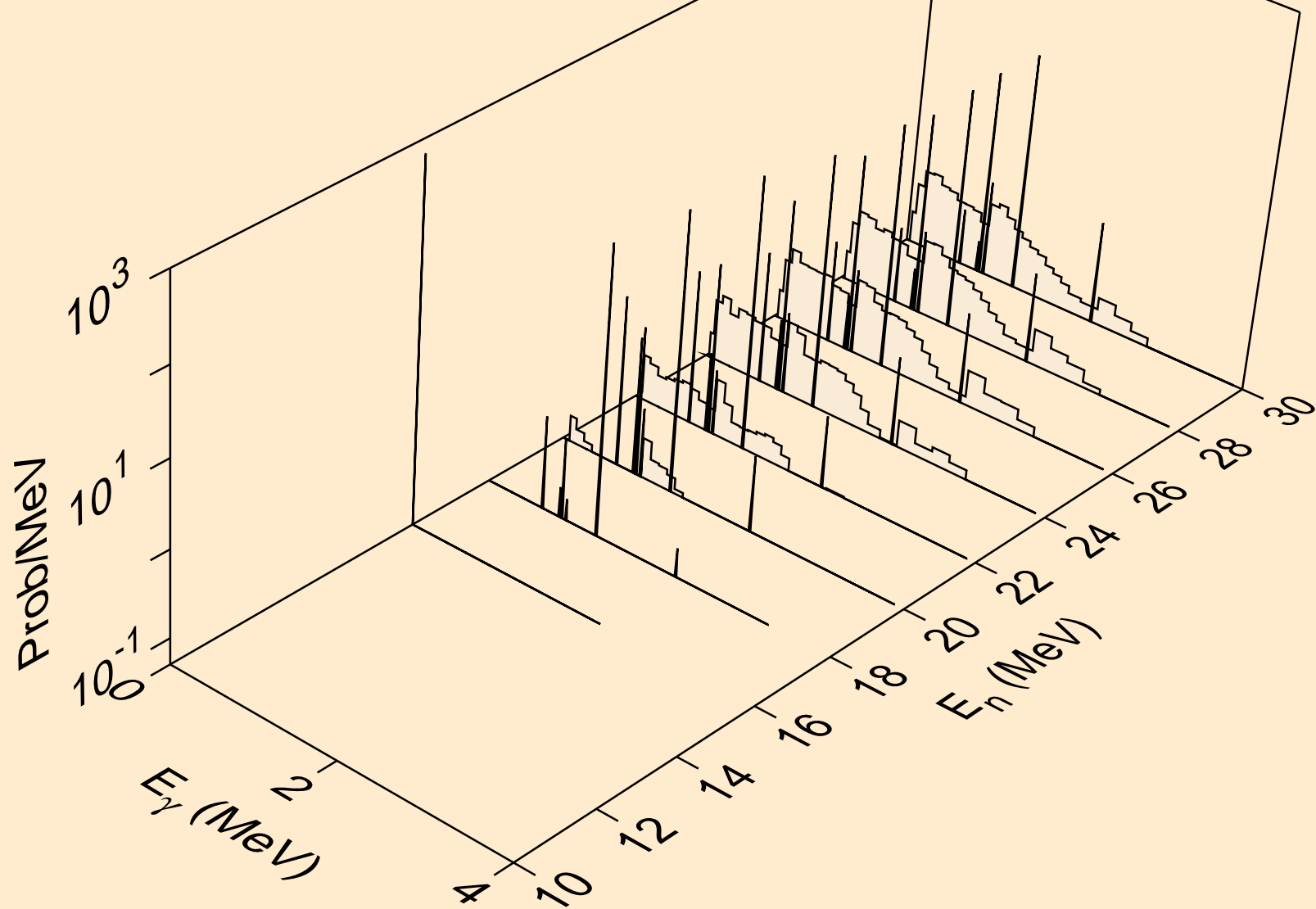
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



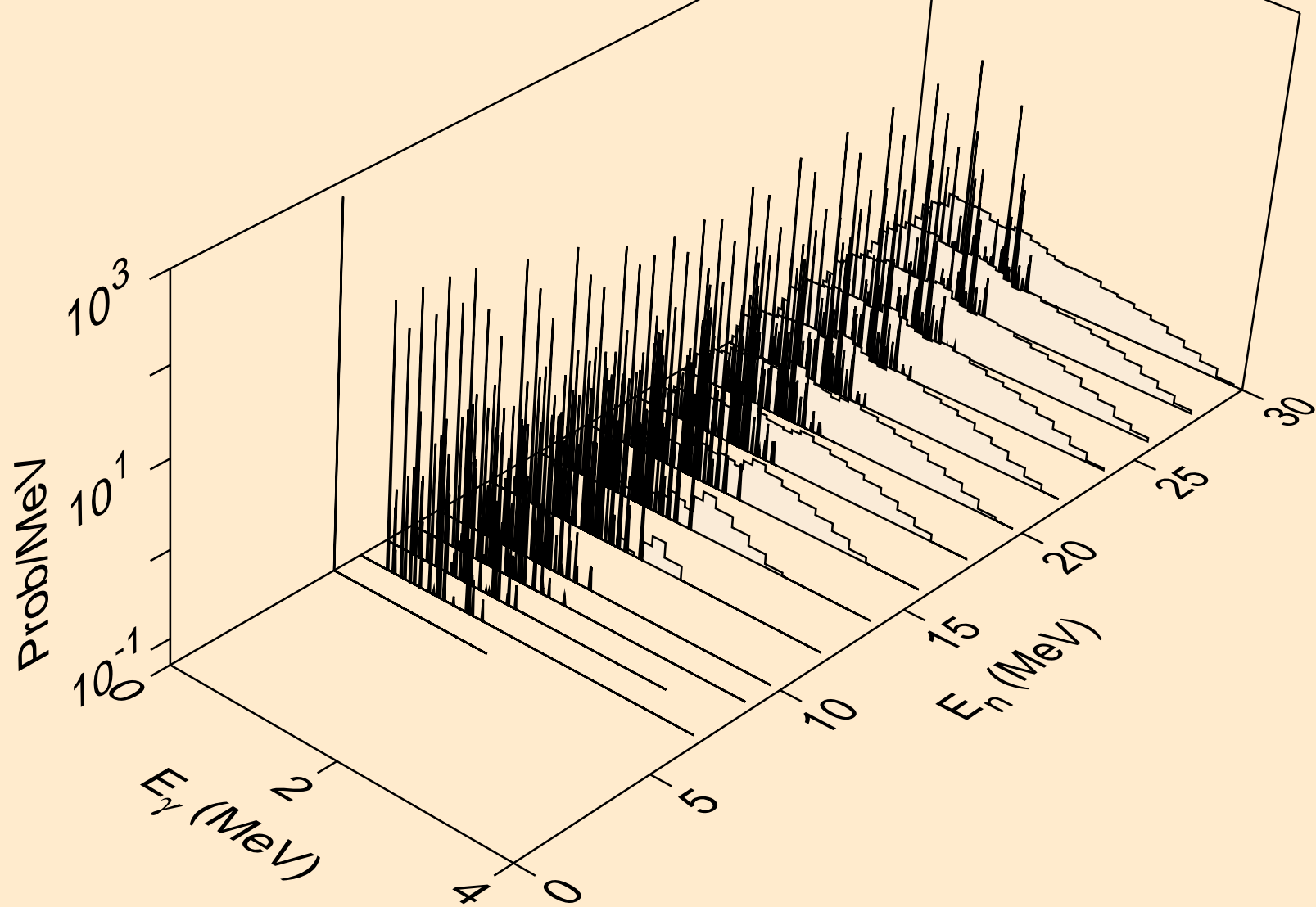
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



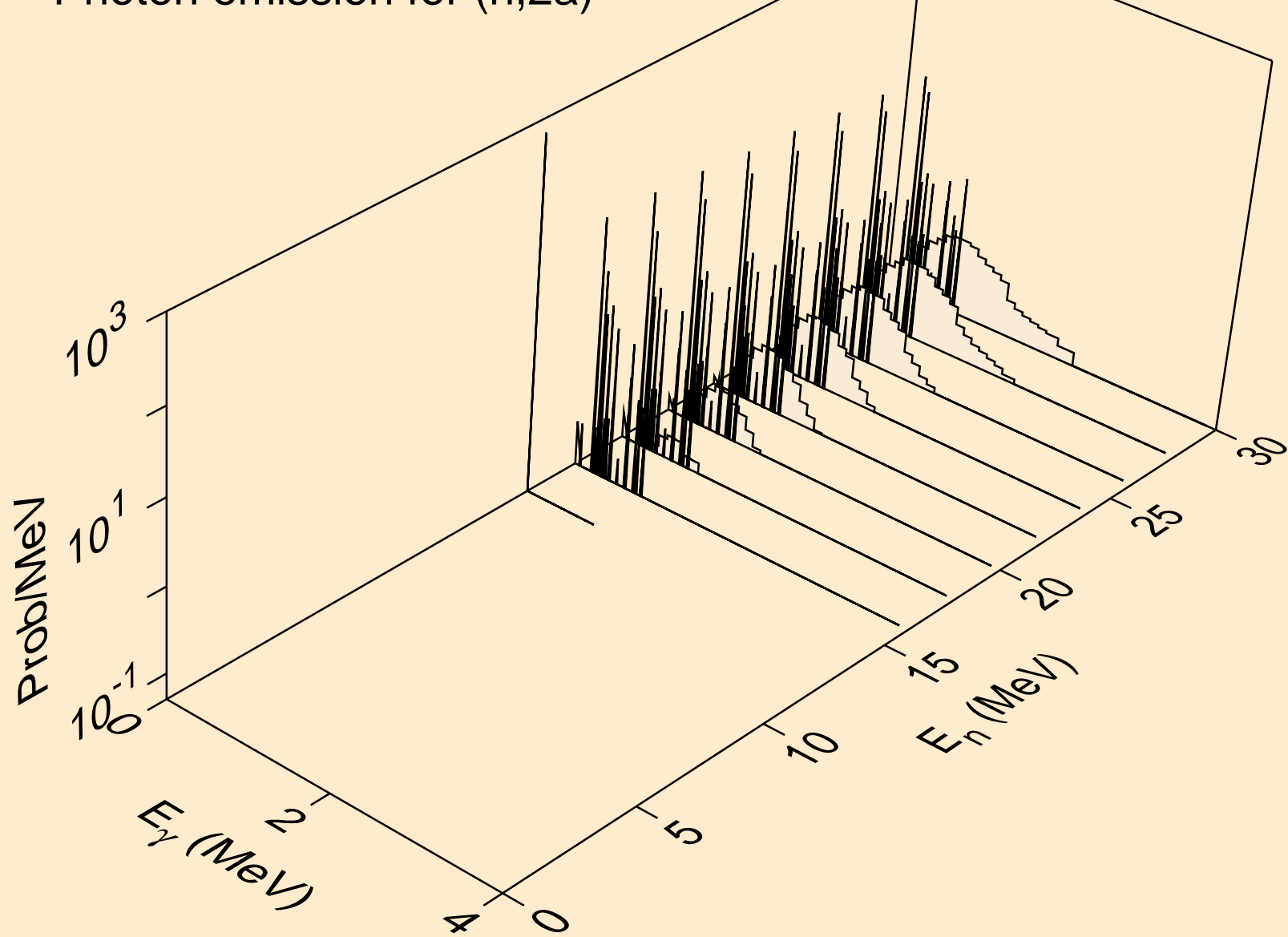
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



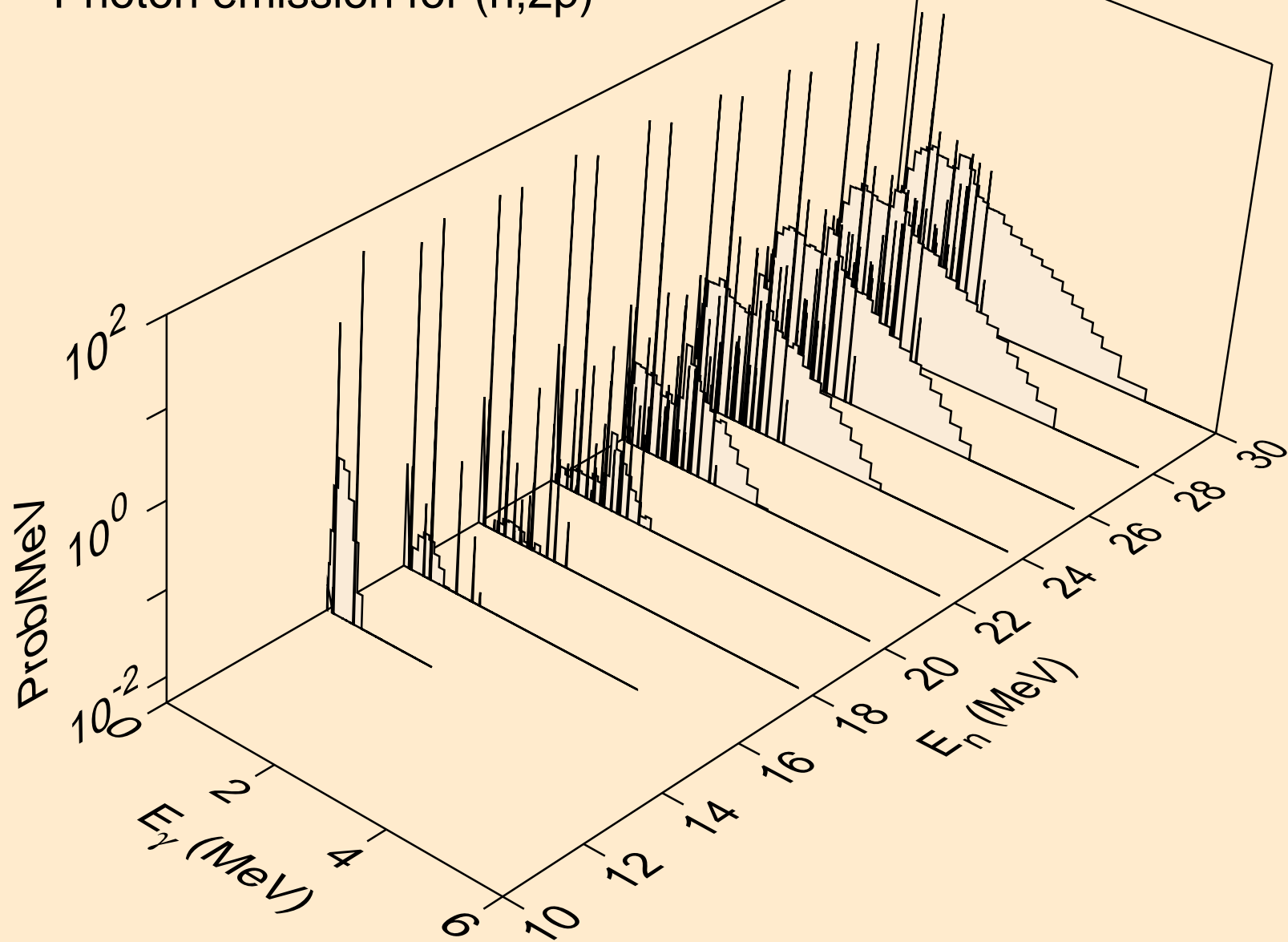
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



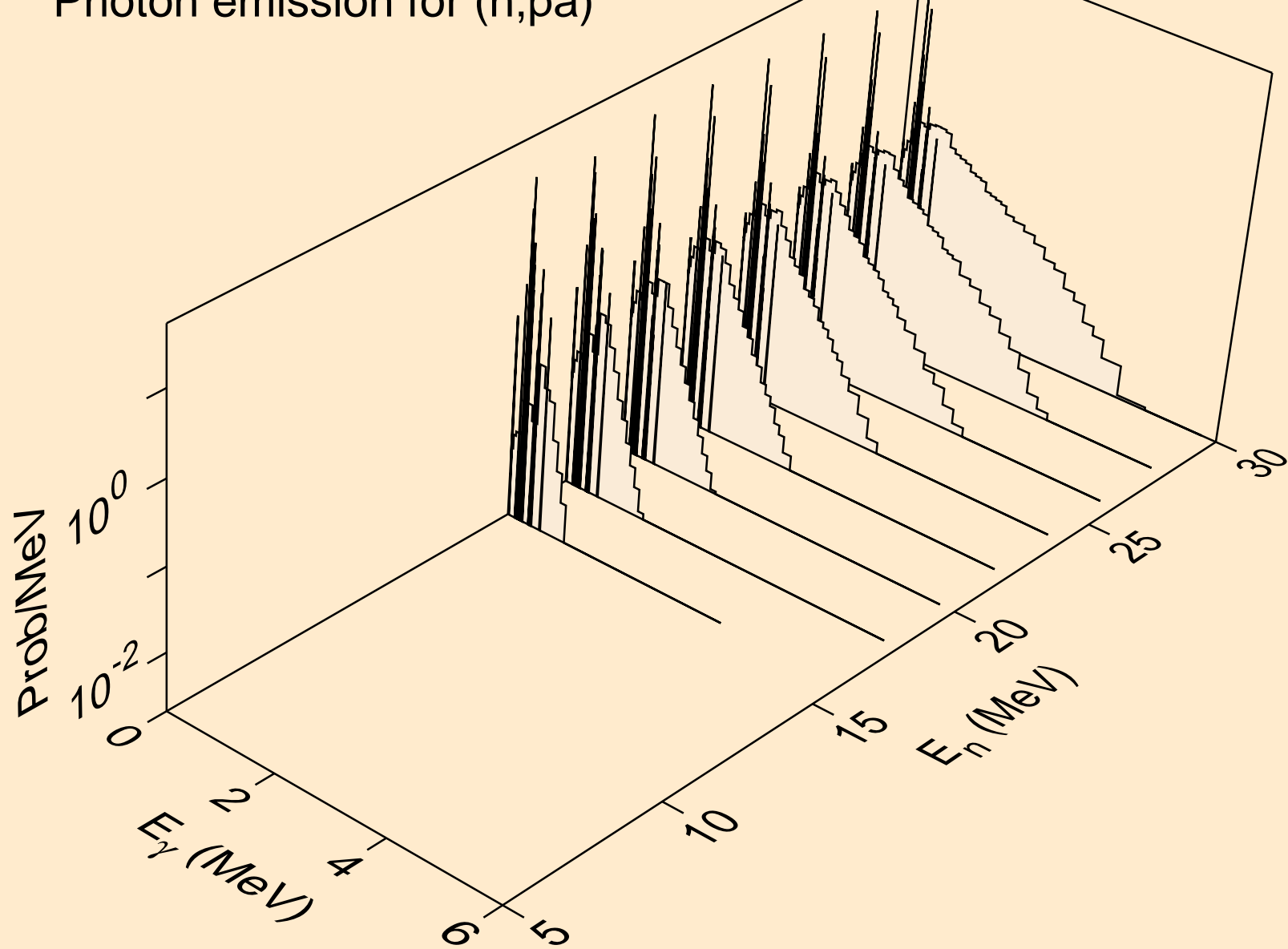
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

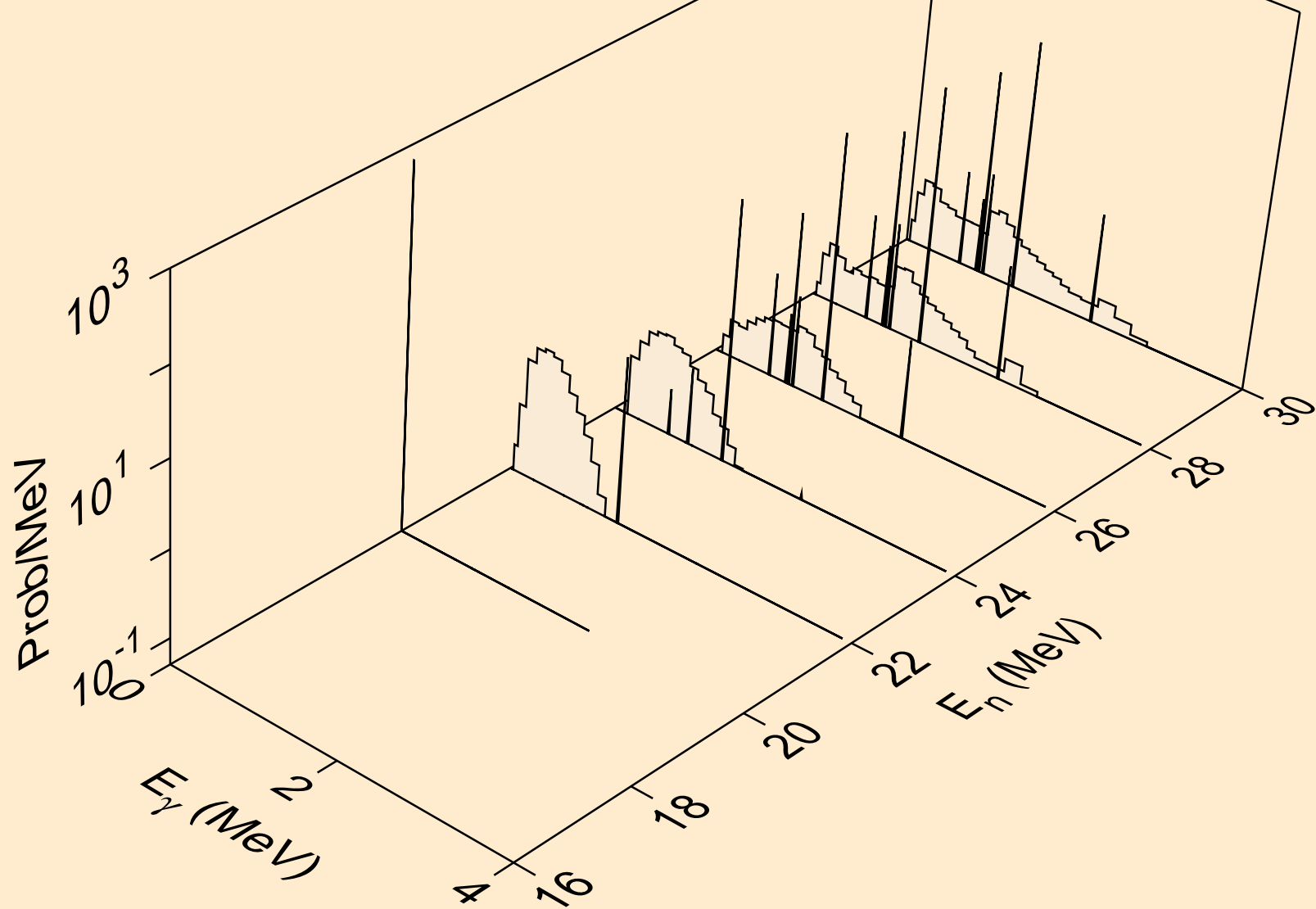


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

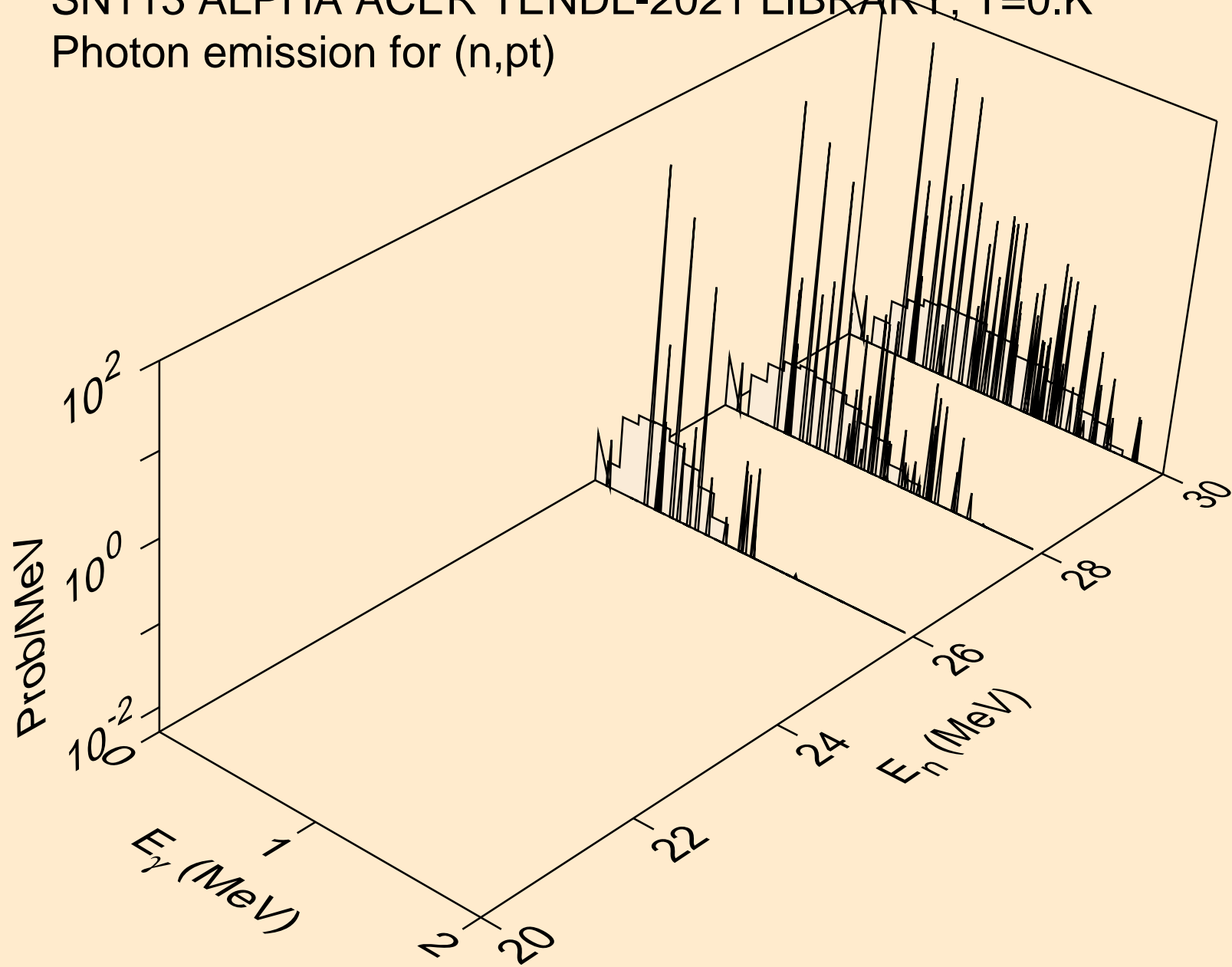




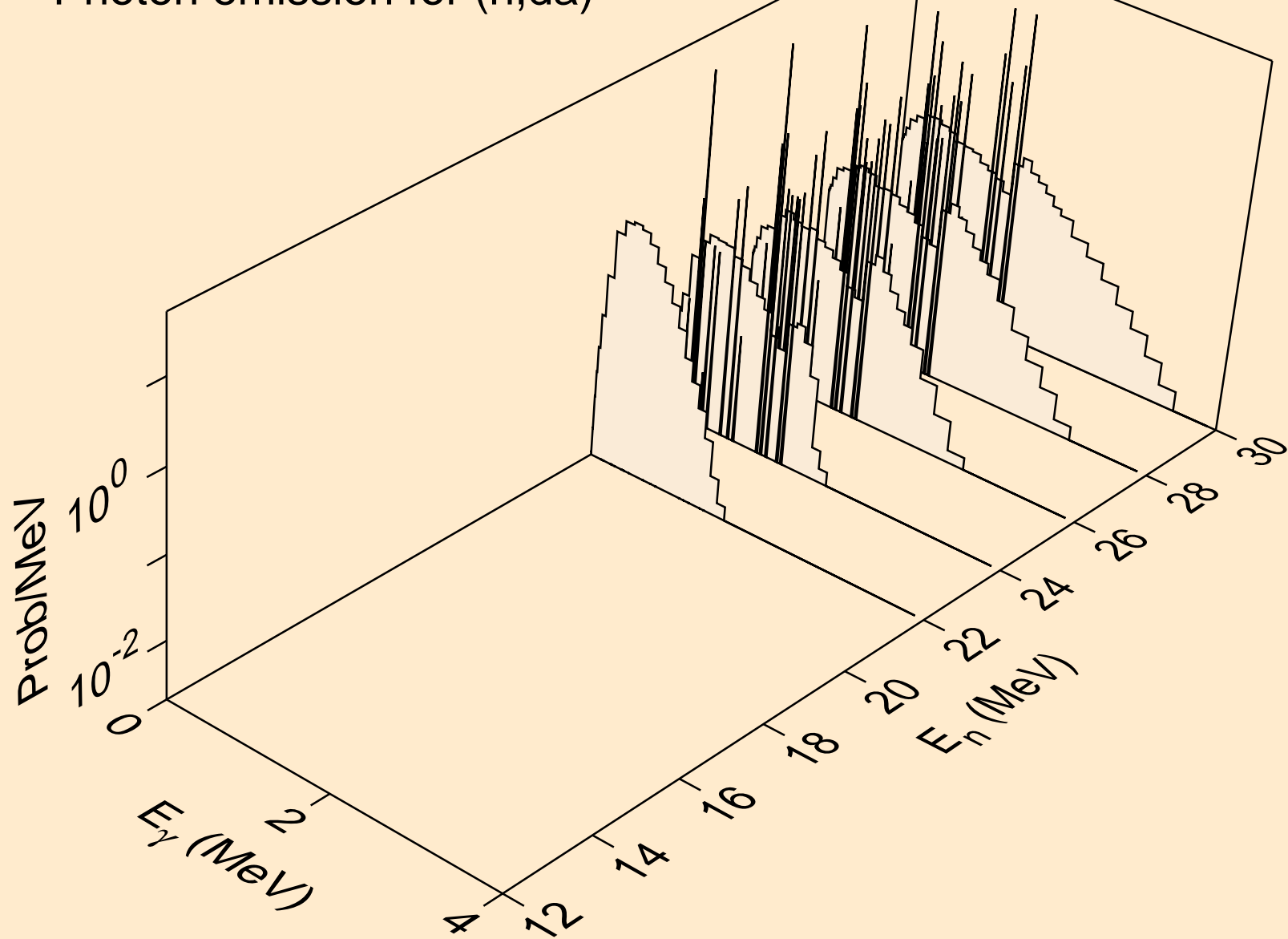
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

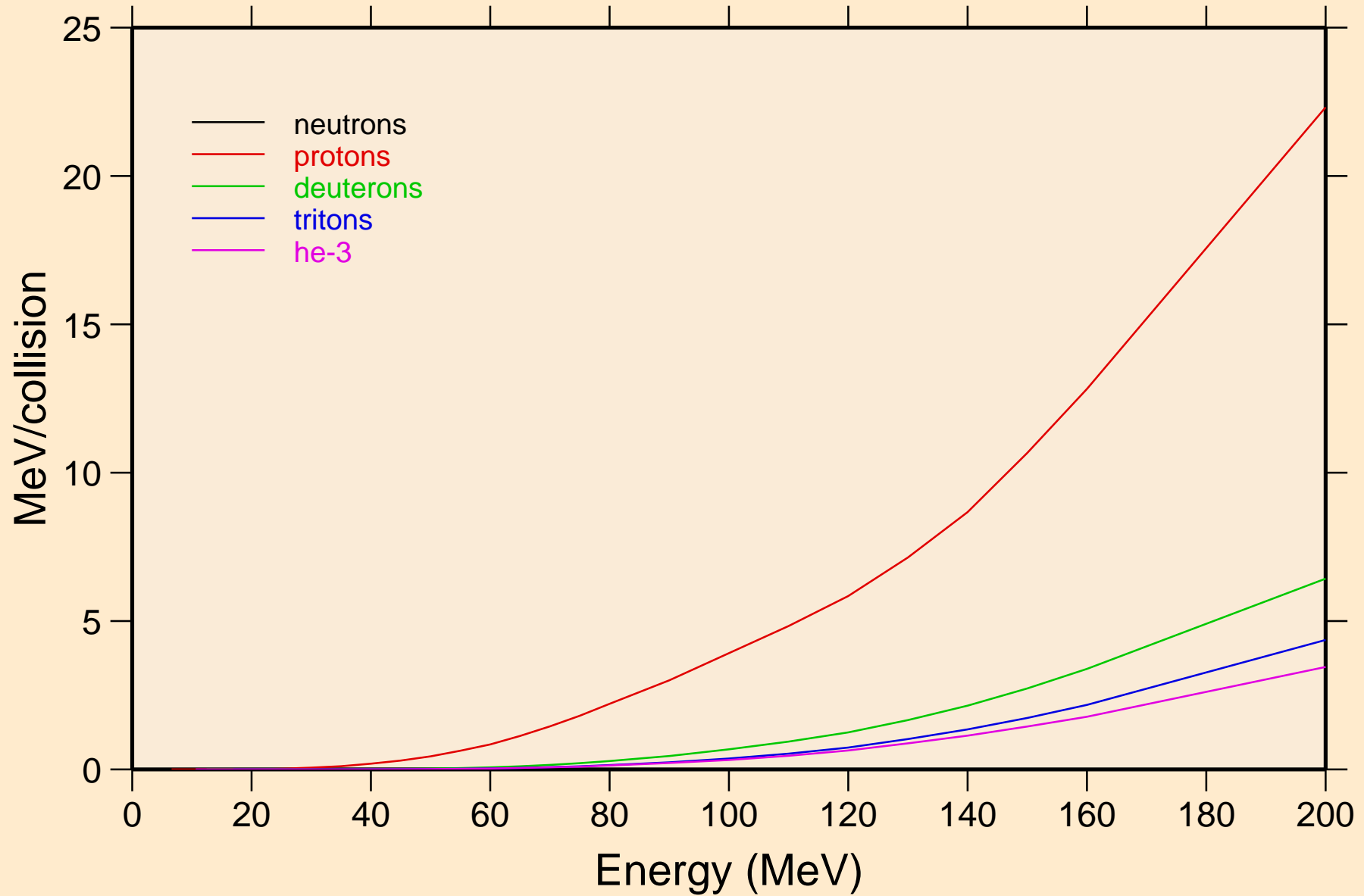


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

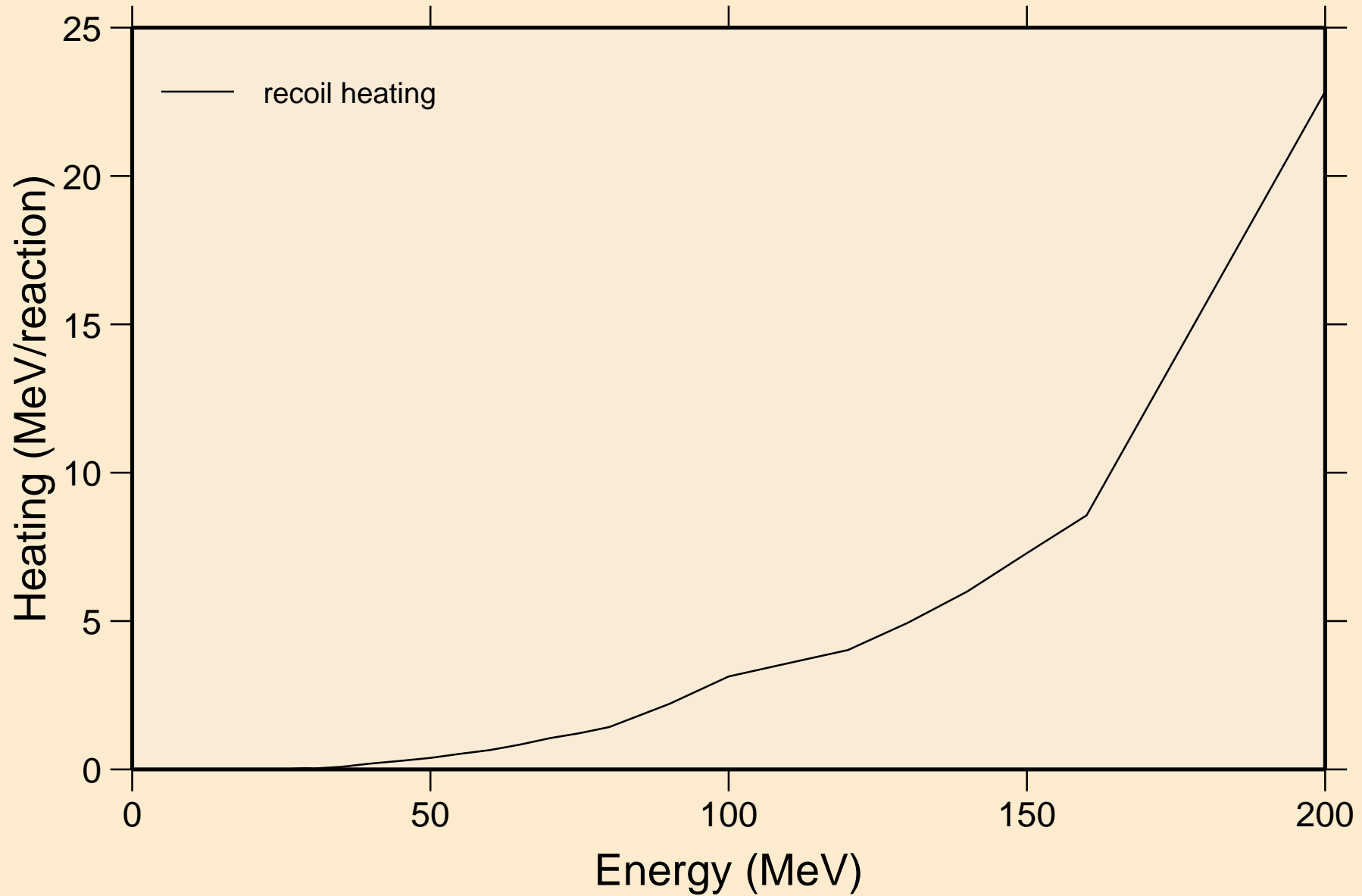


# SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

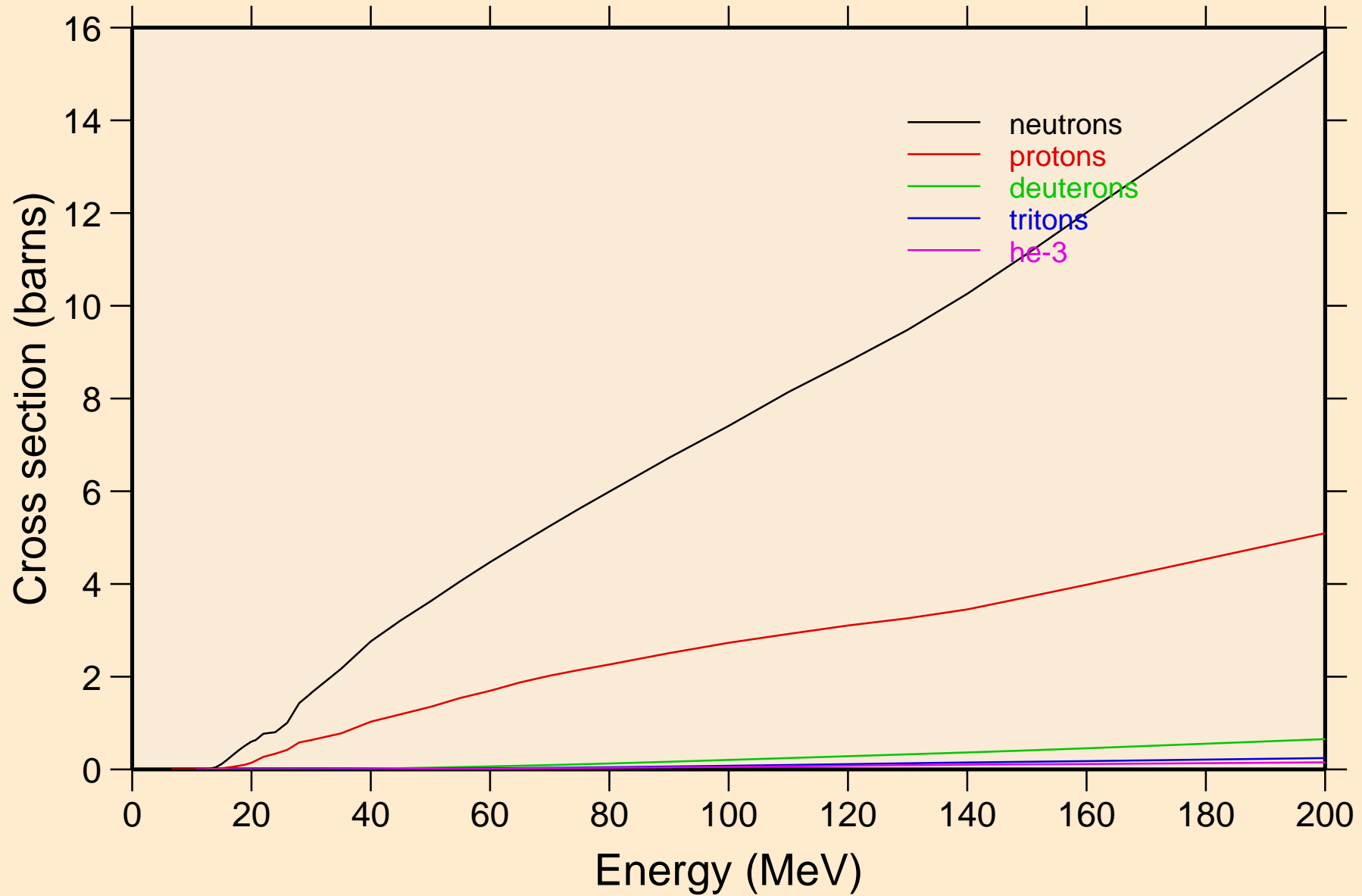
## Particle heating contributions



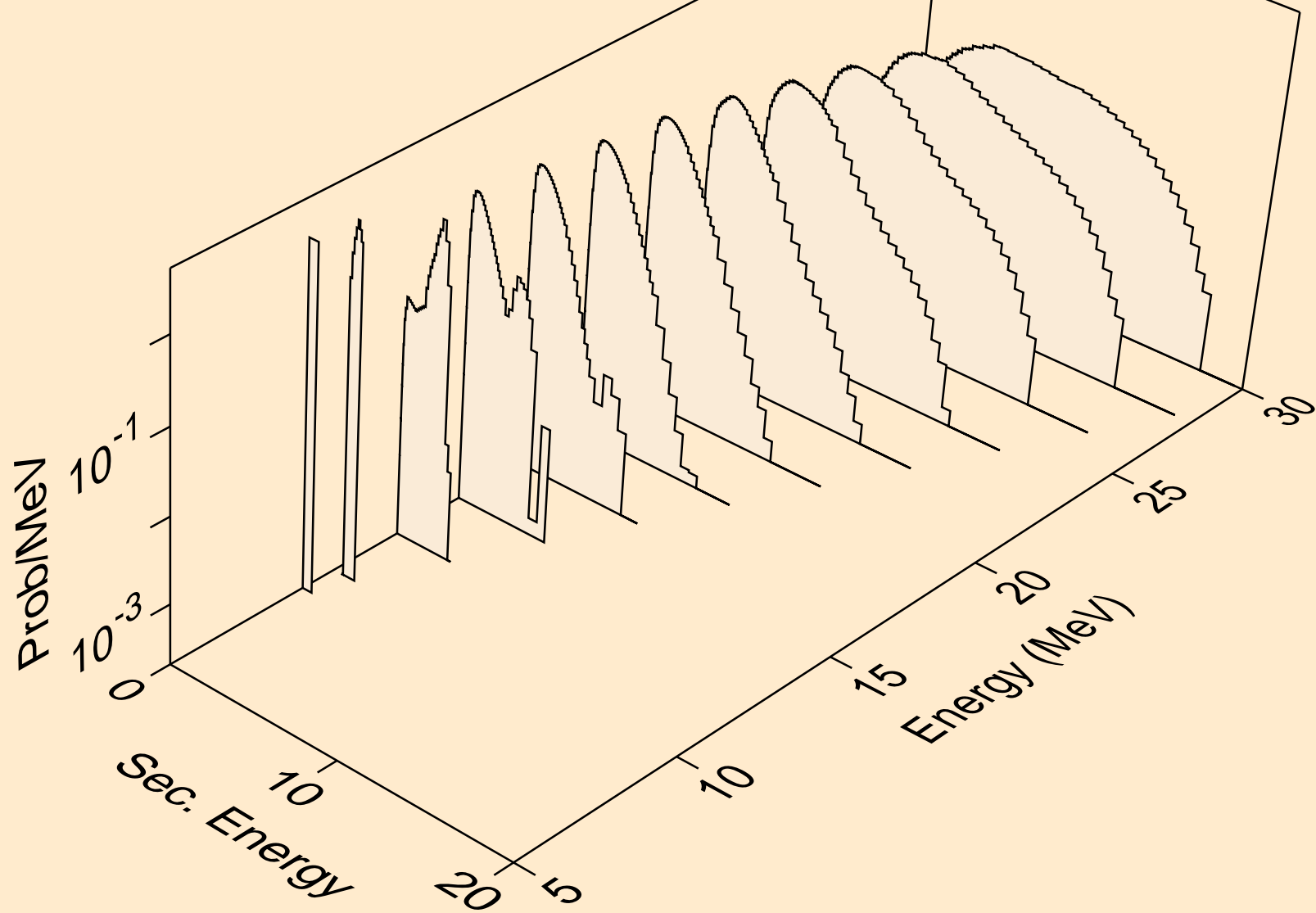
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



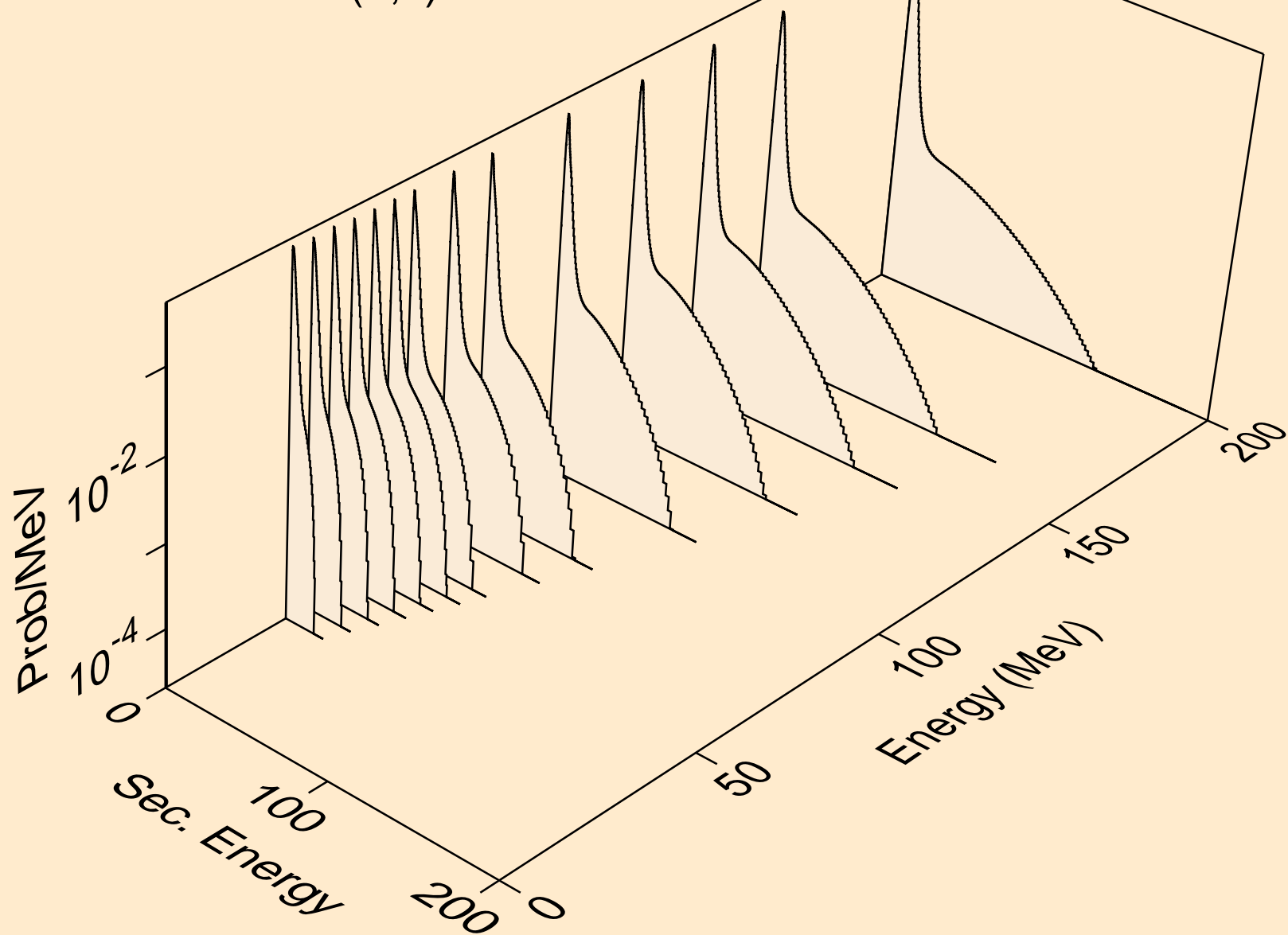
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

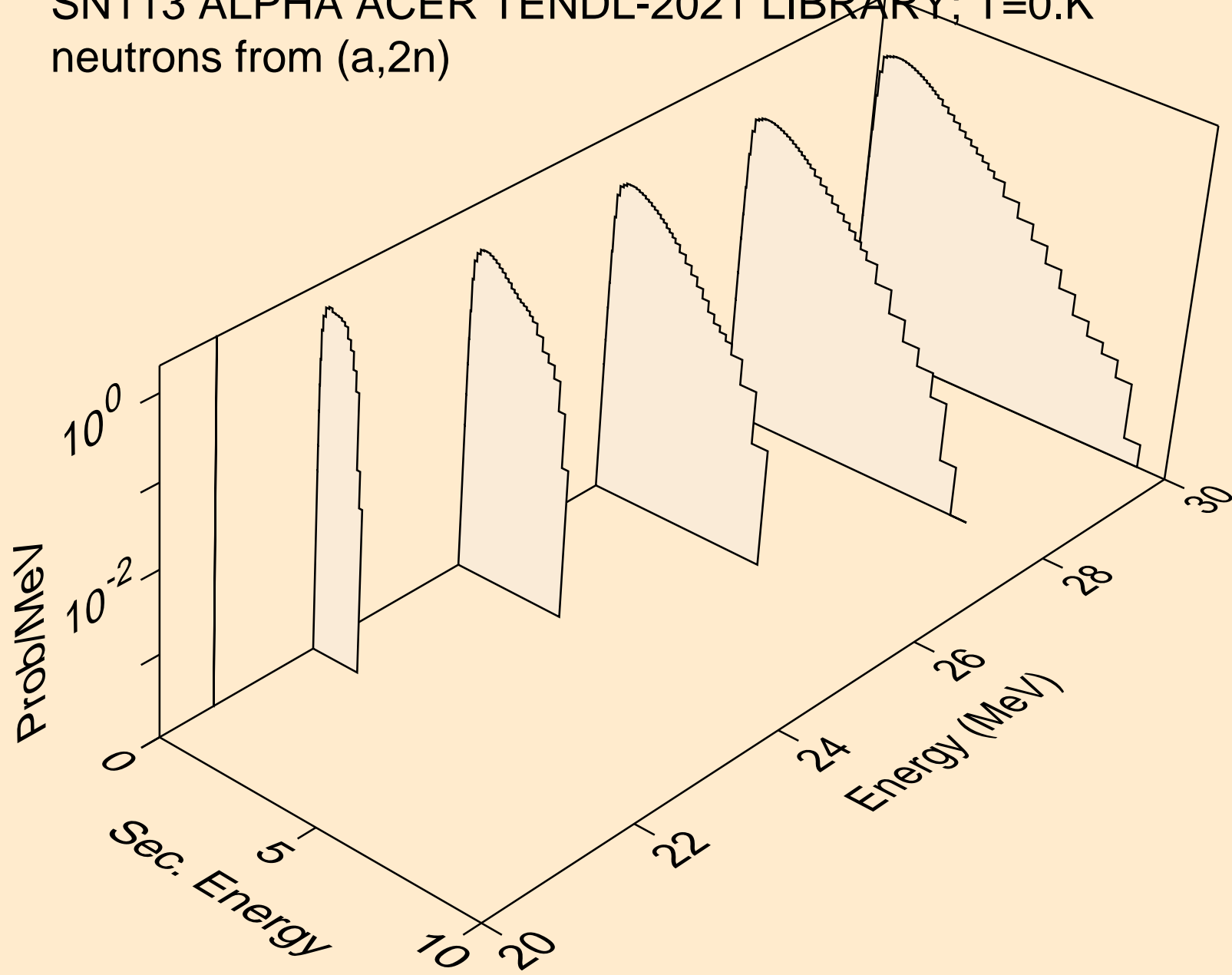


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

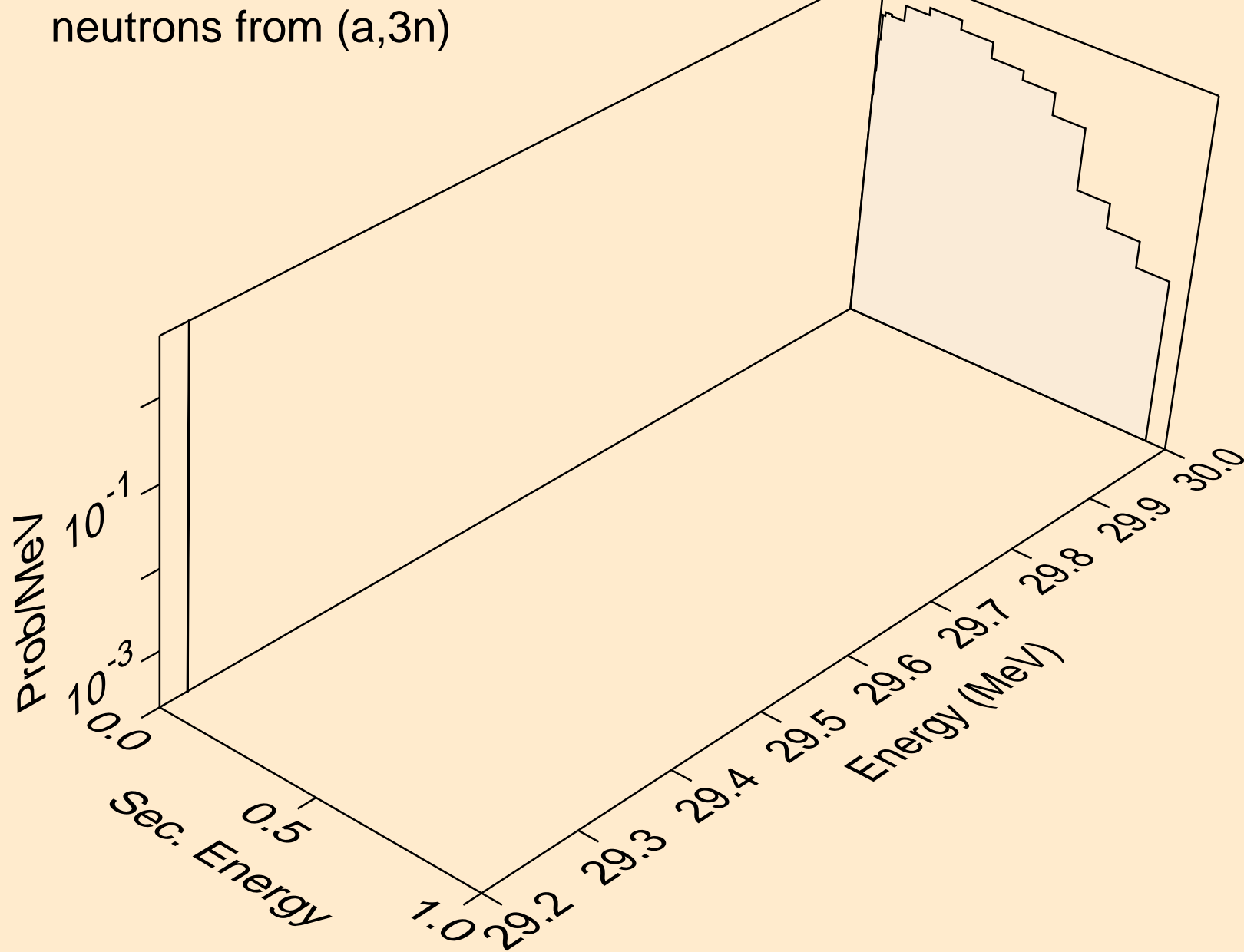




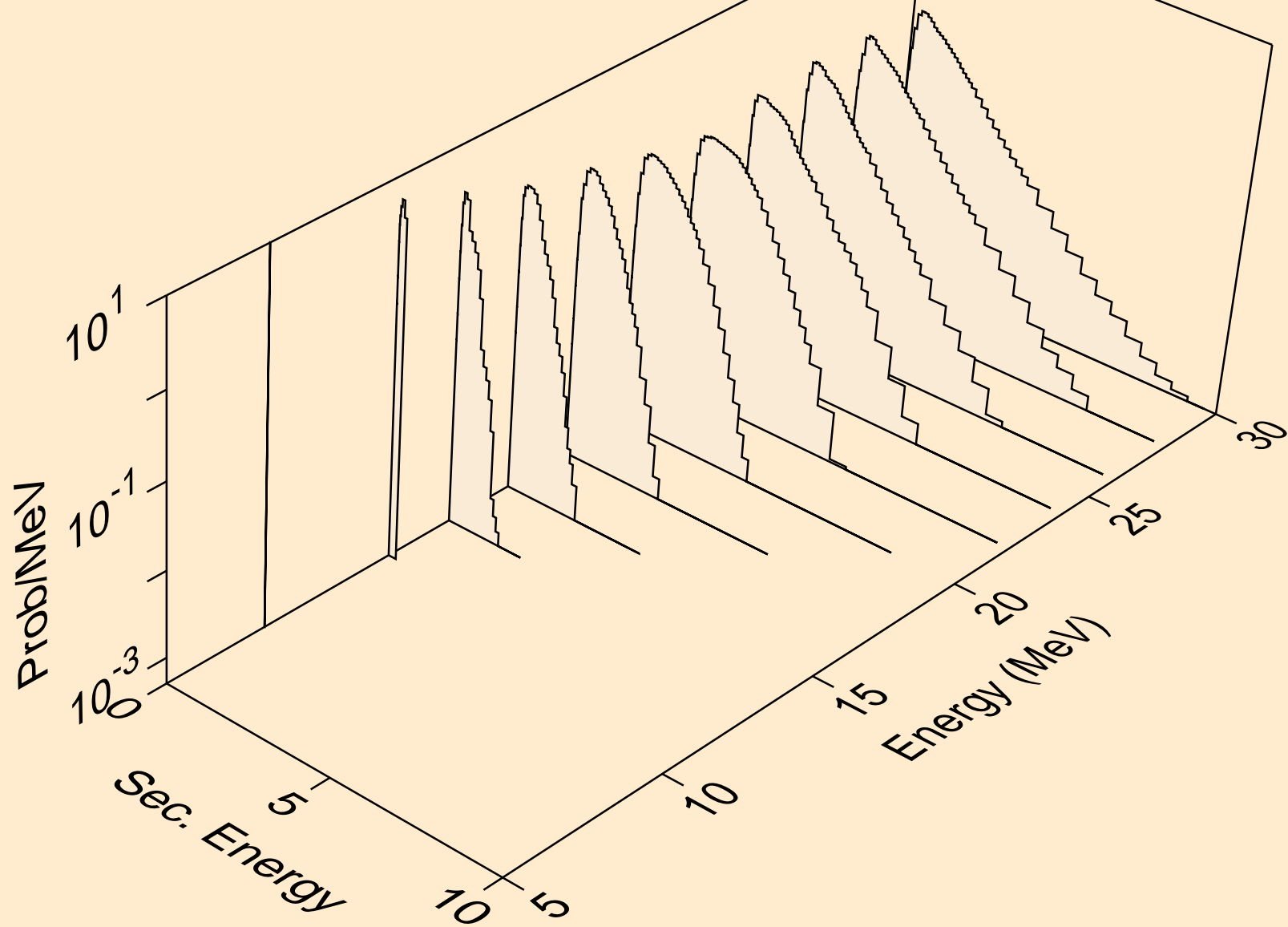
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



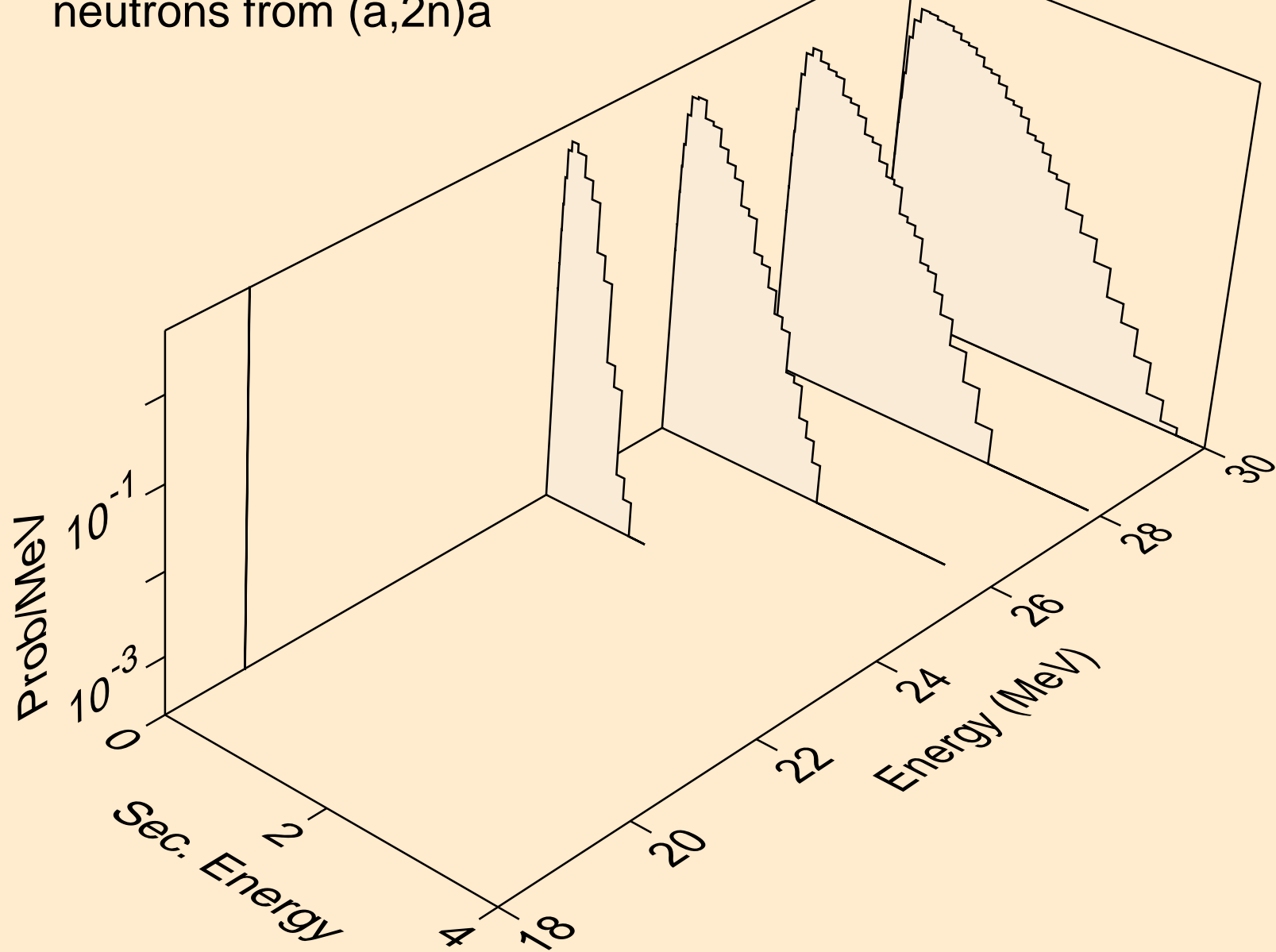
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



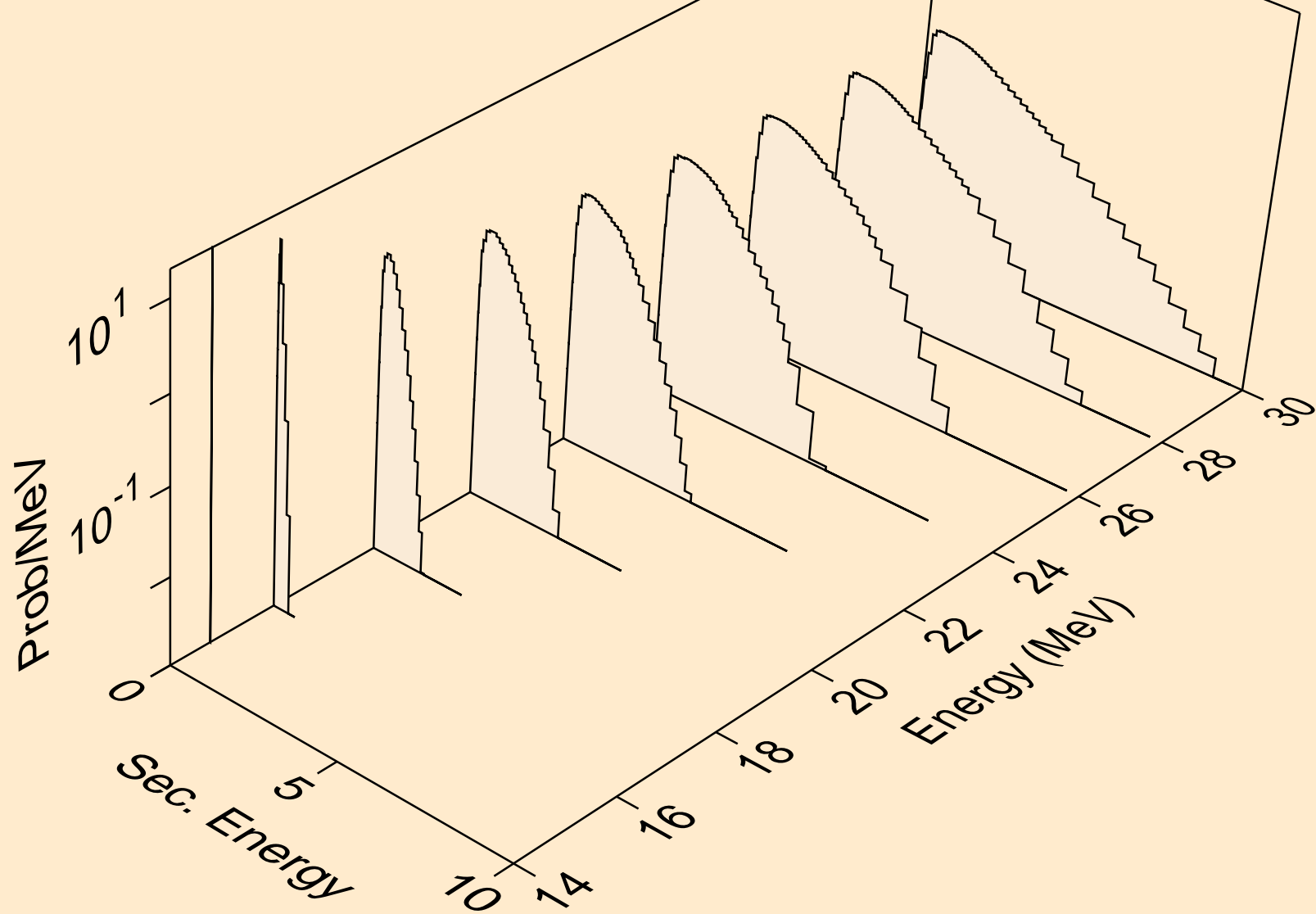
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



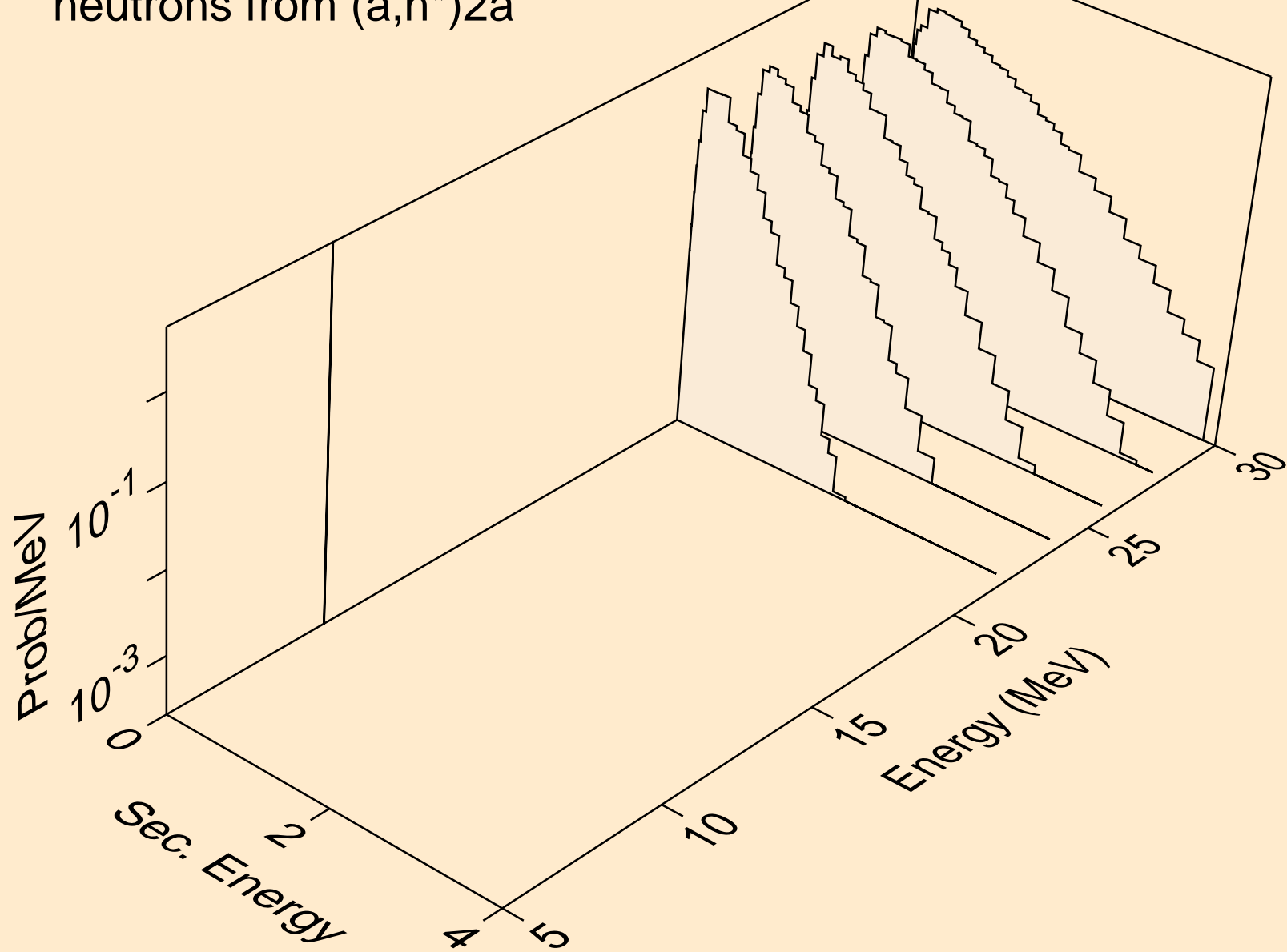
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



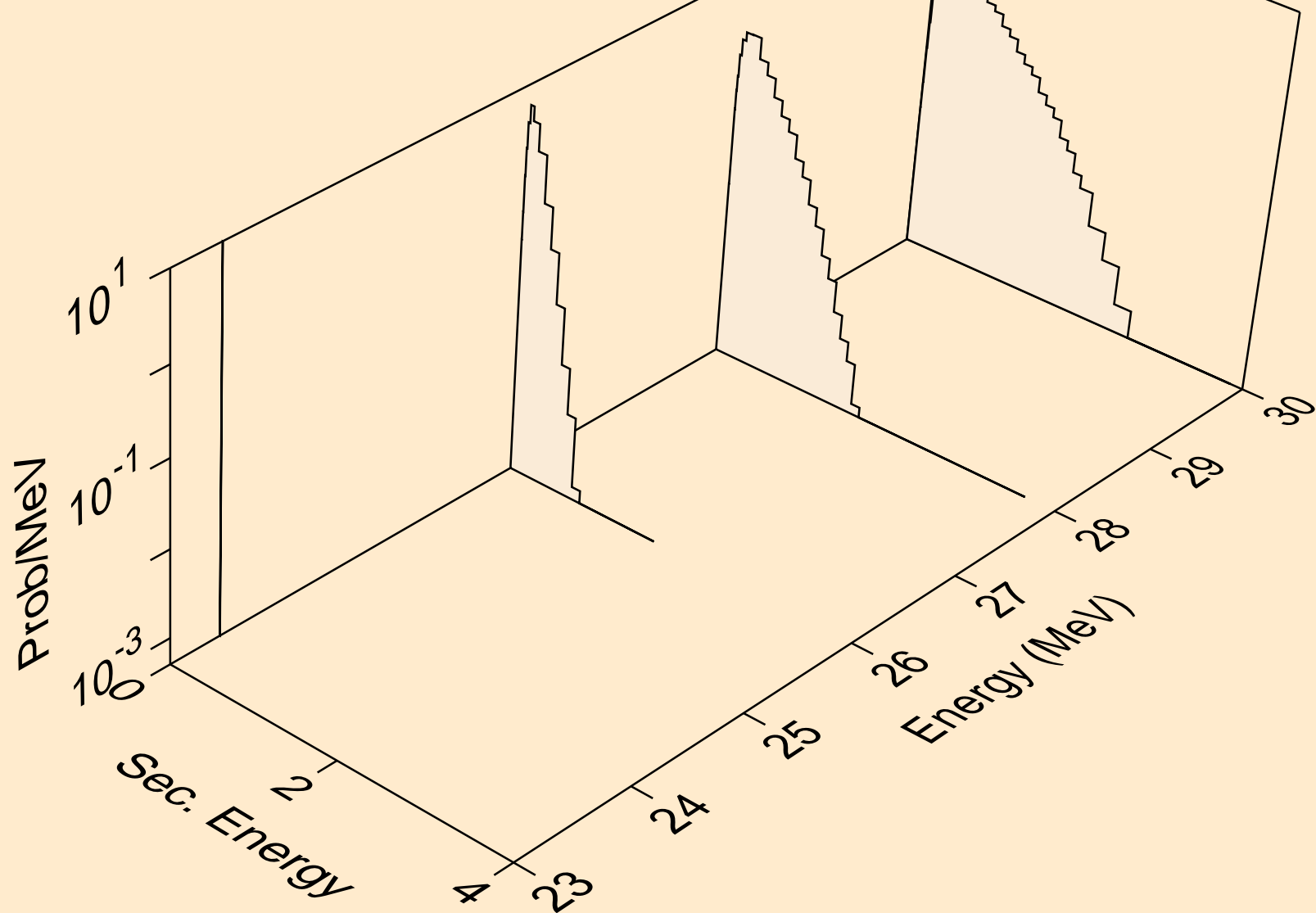
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



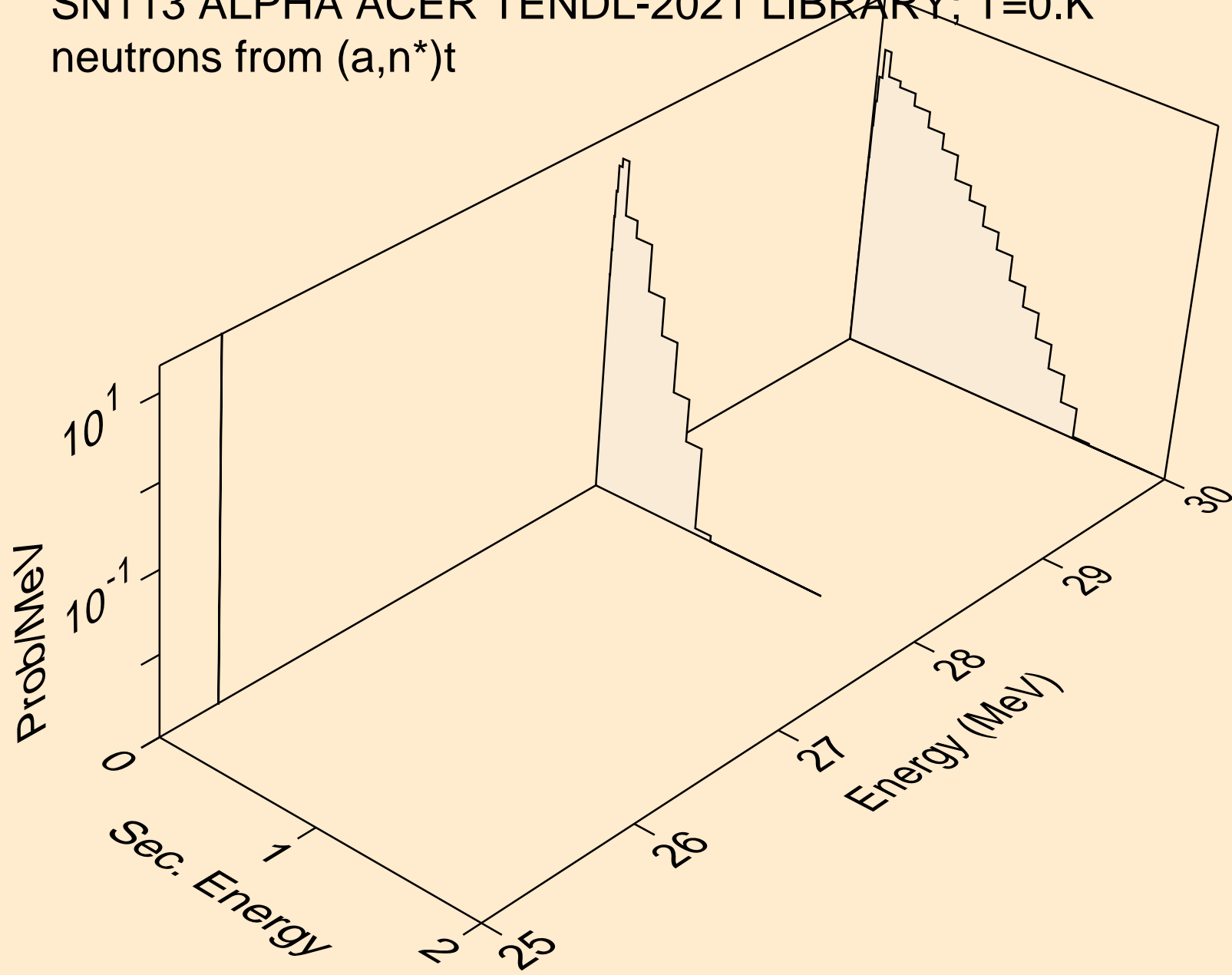
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

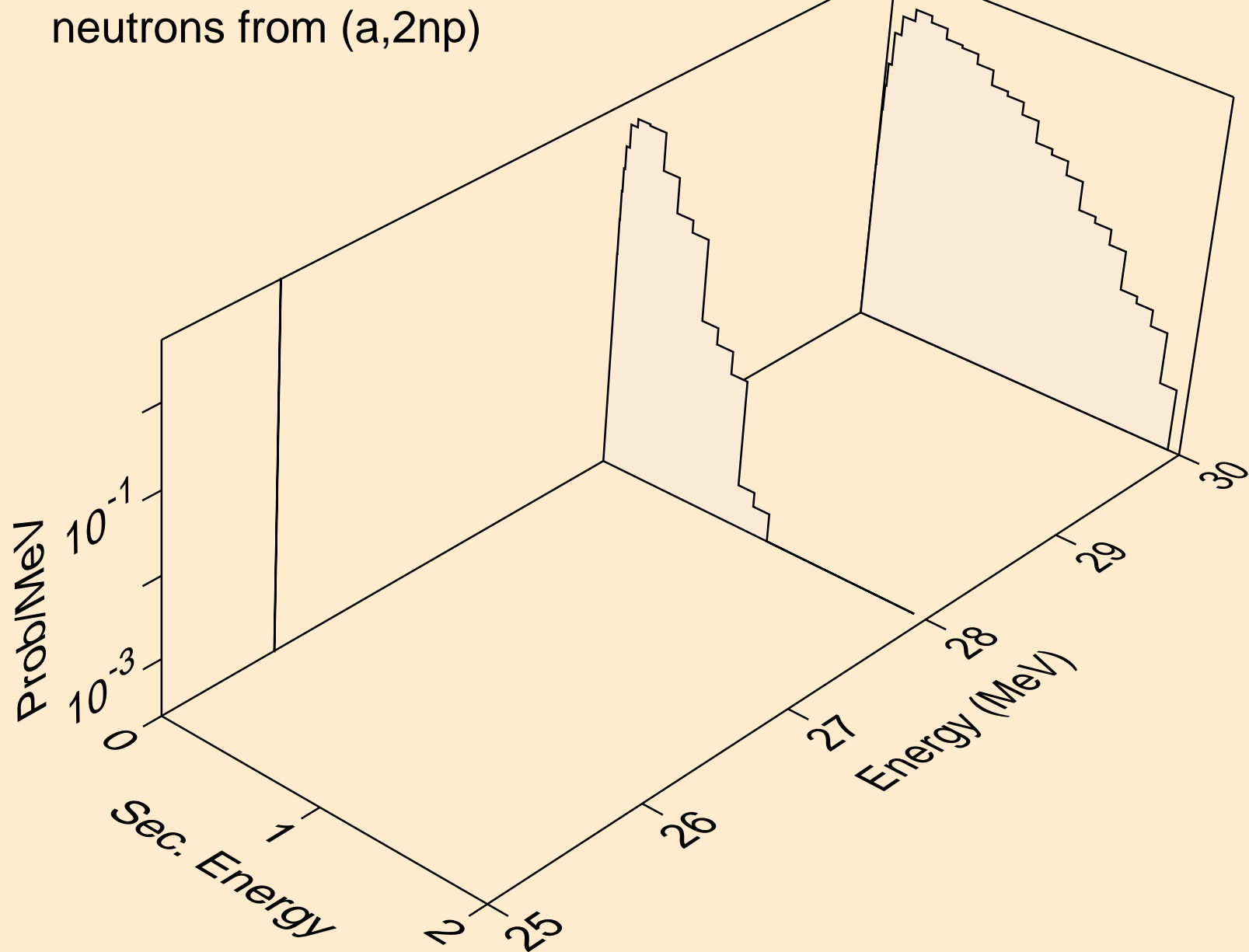


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

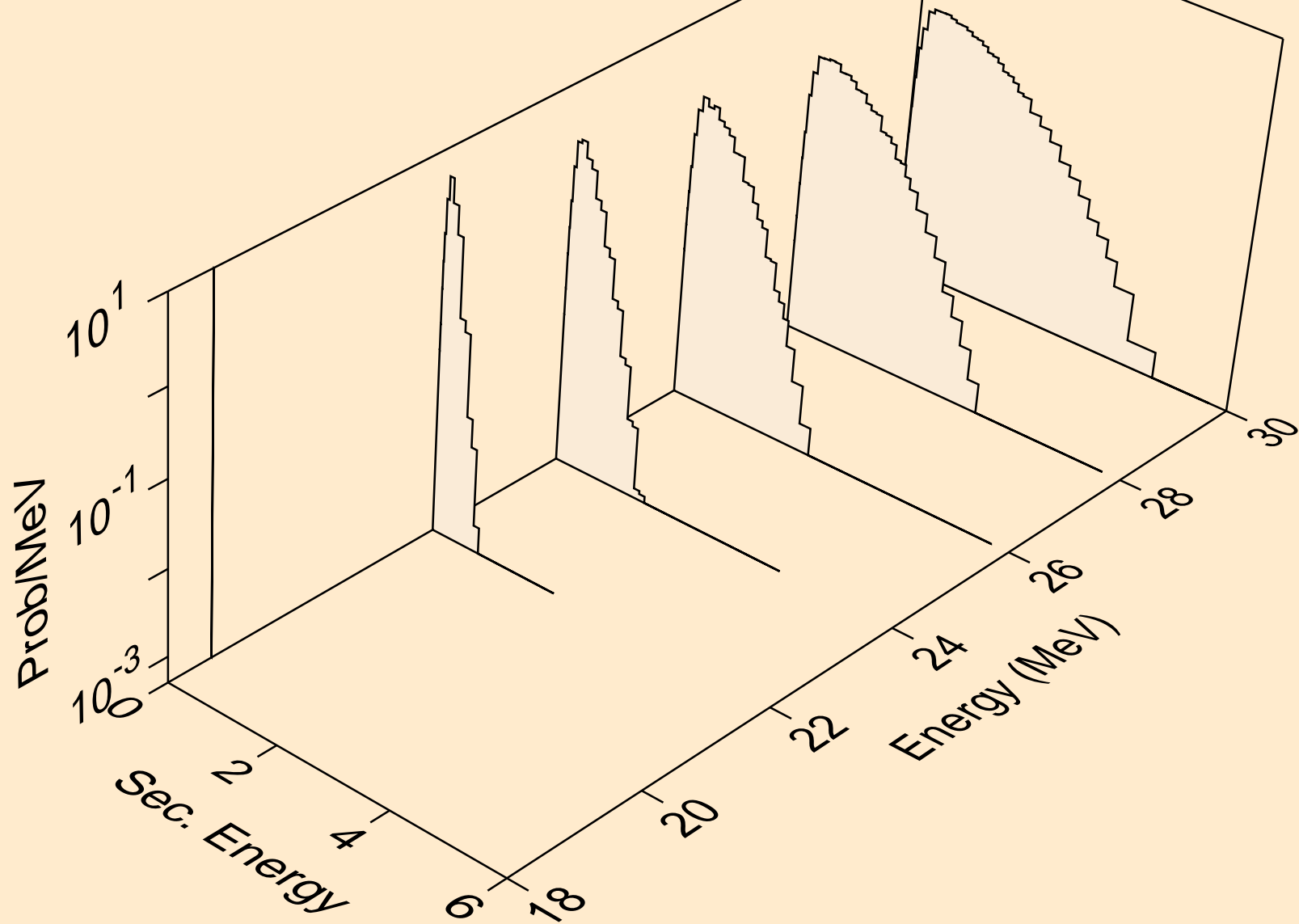




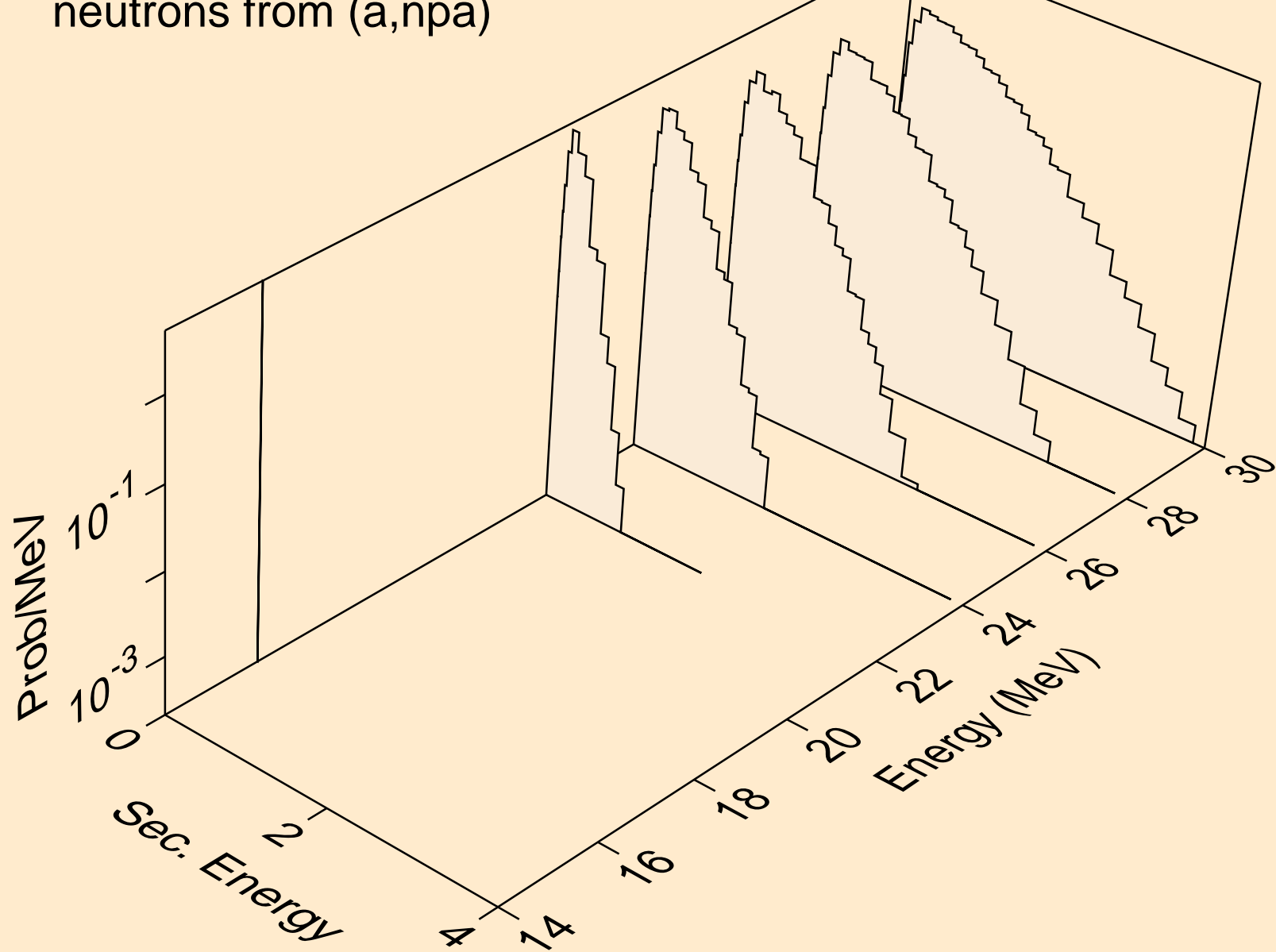
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



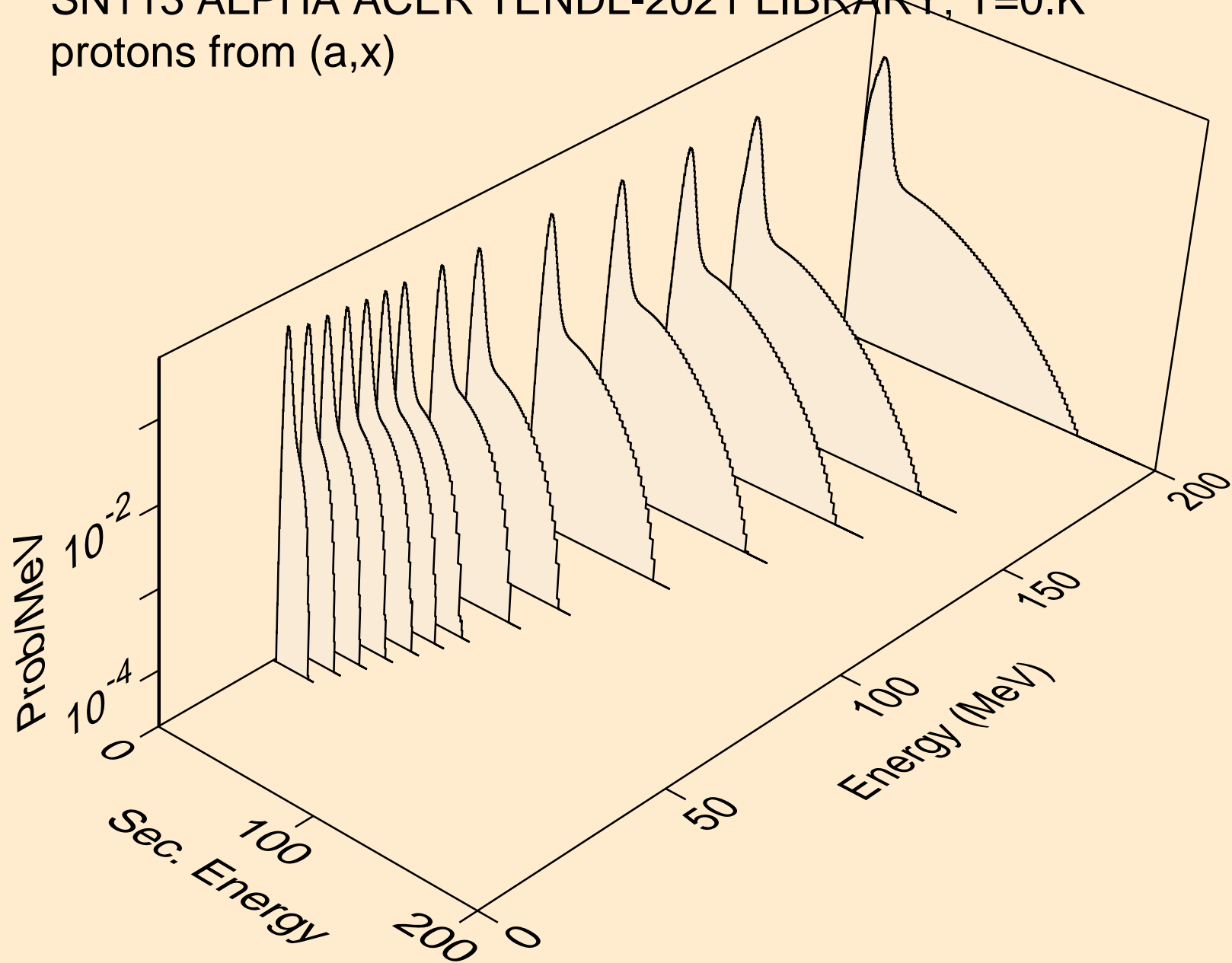
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



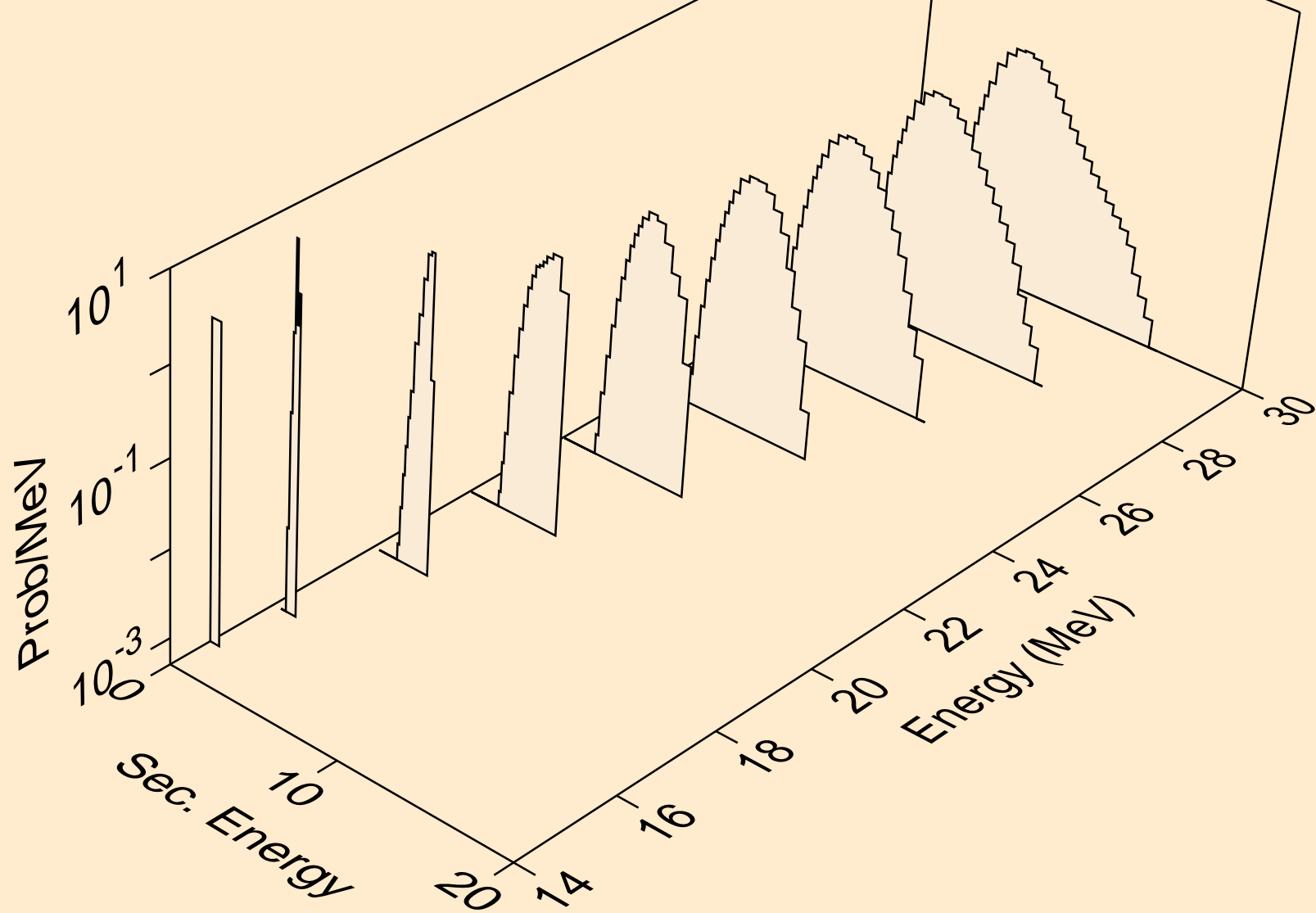
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



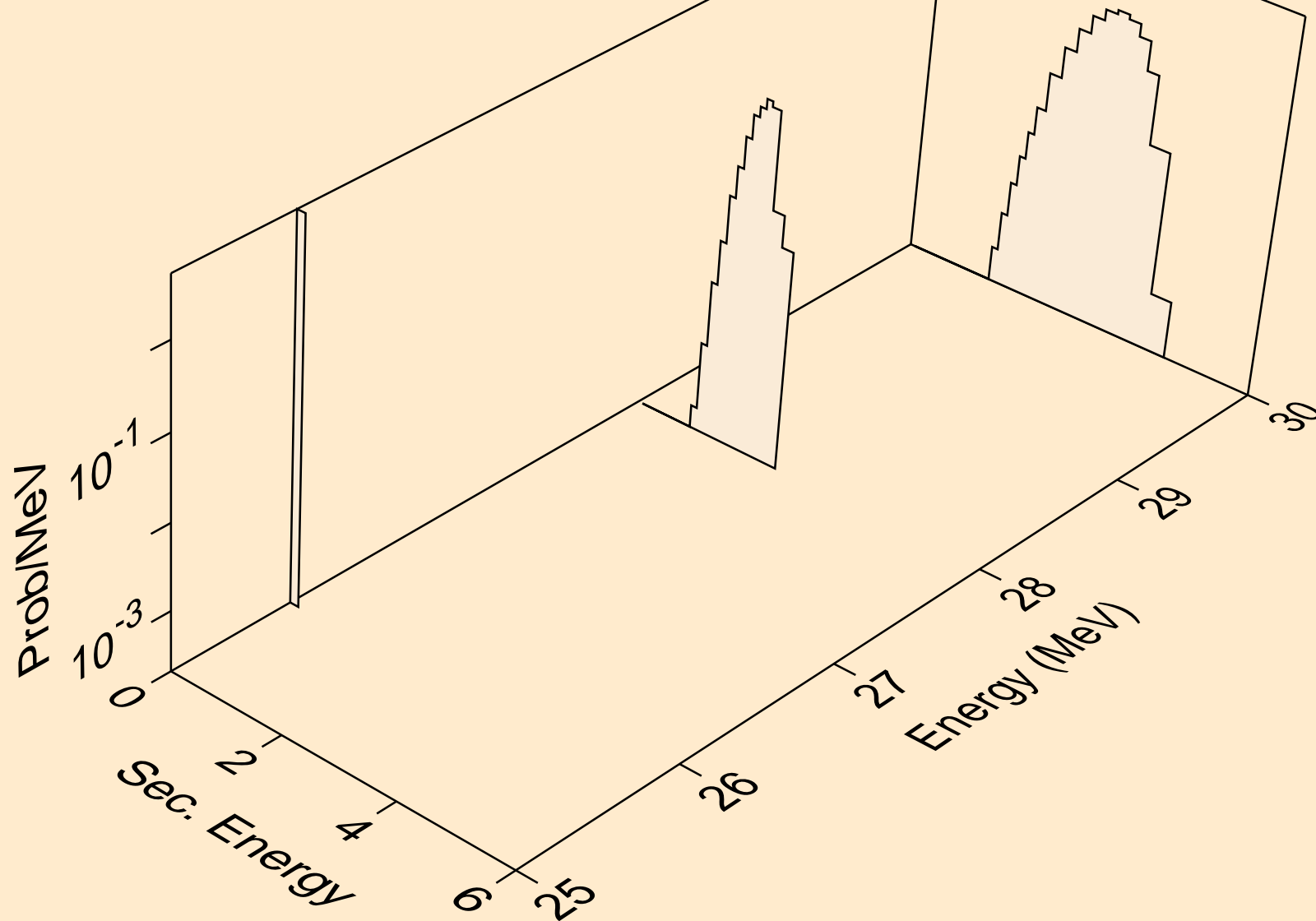
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



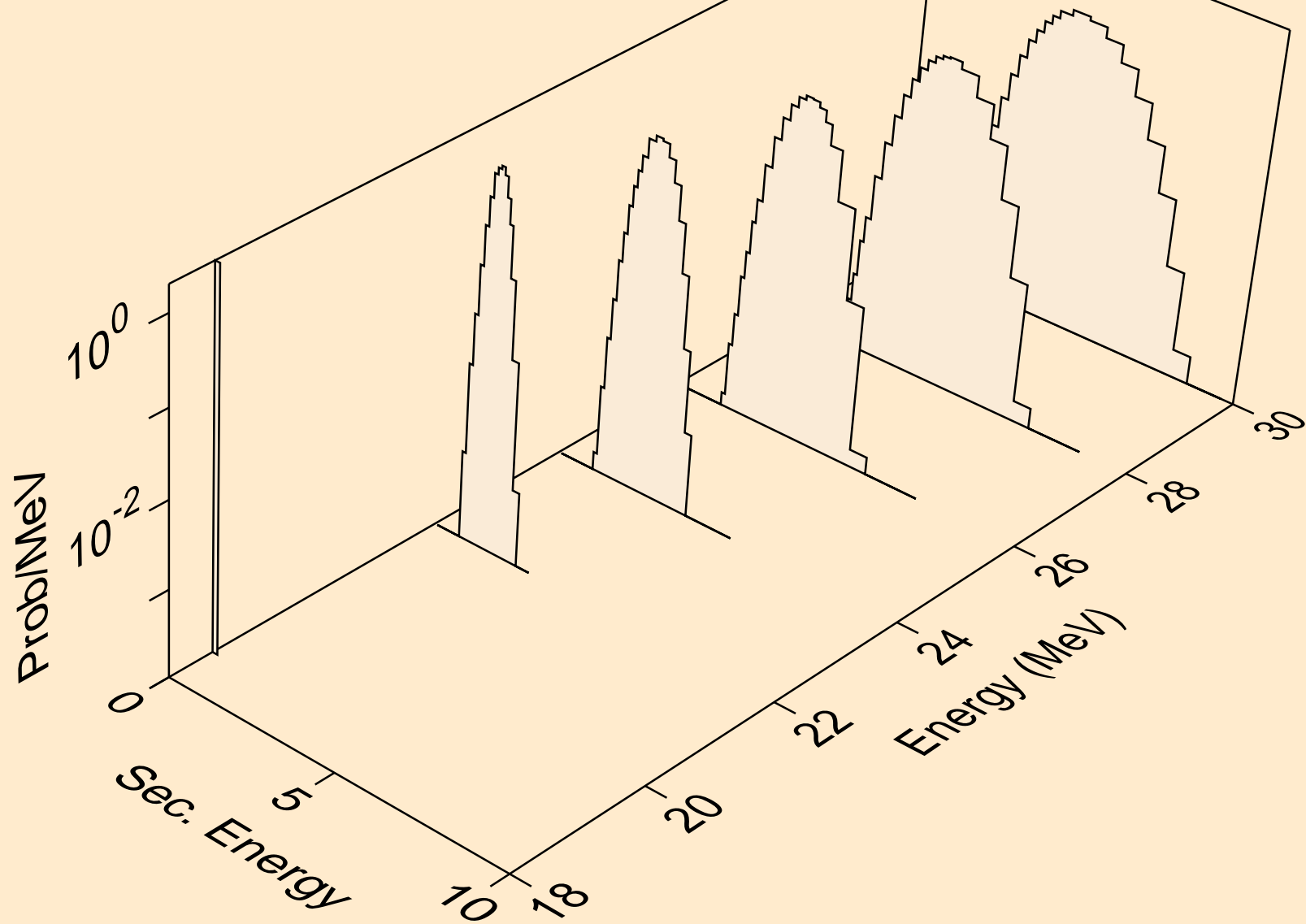
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



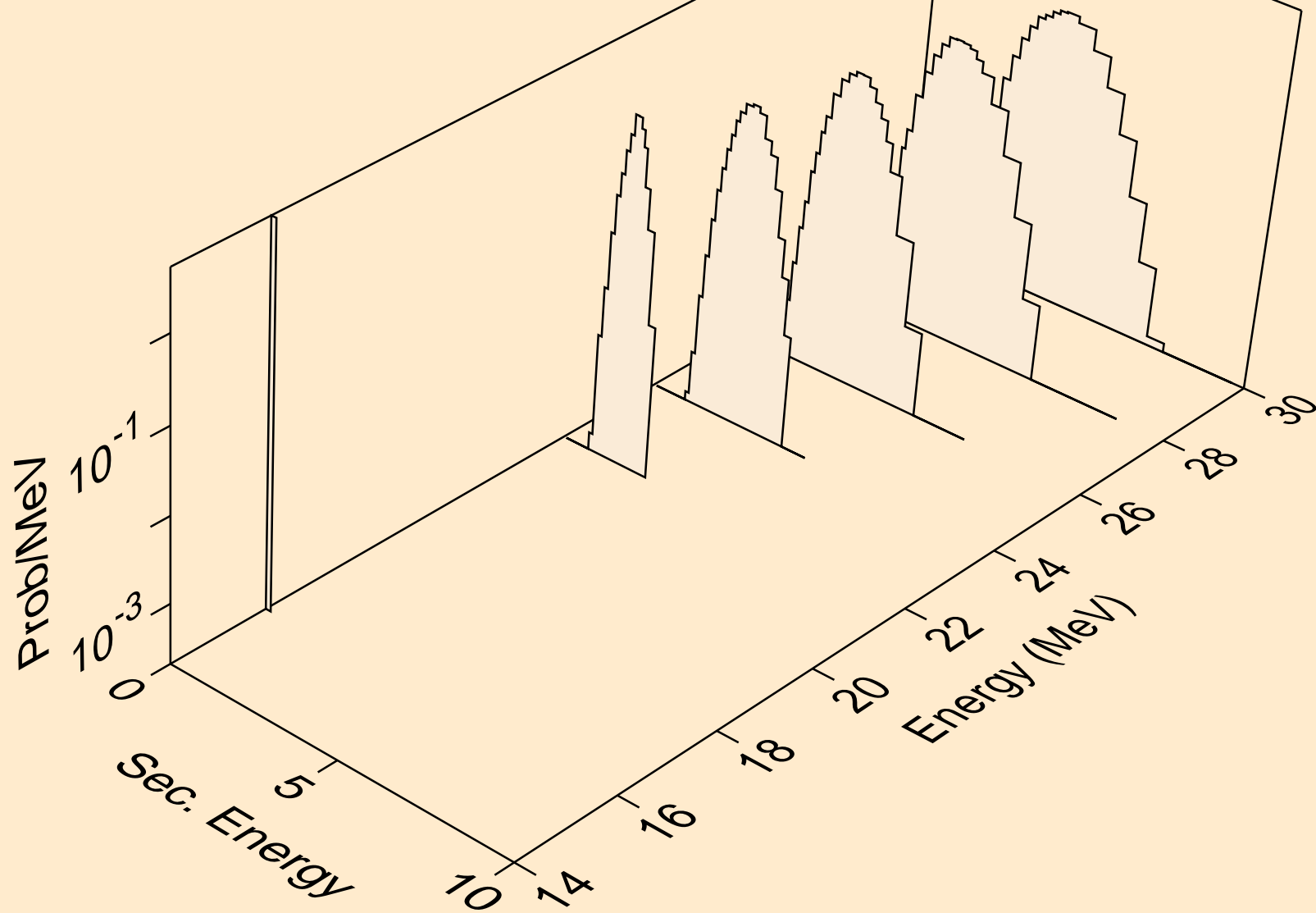
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

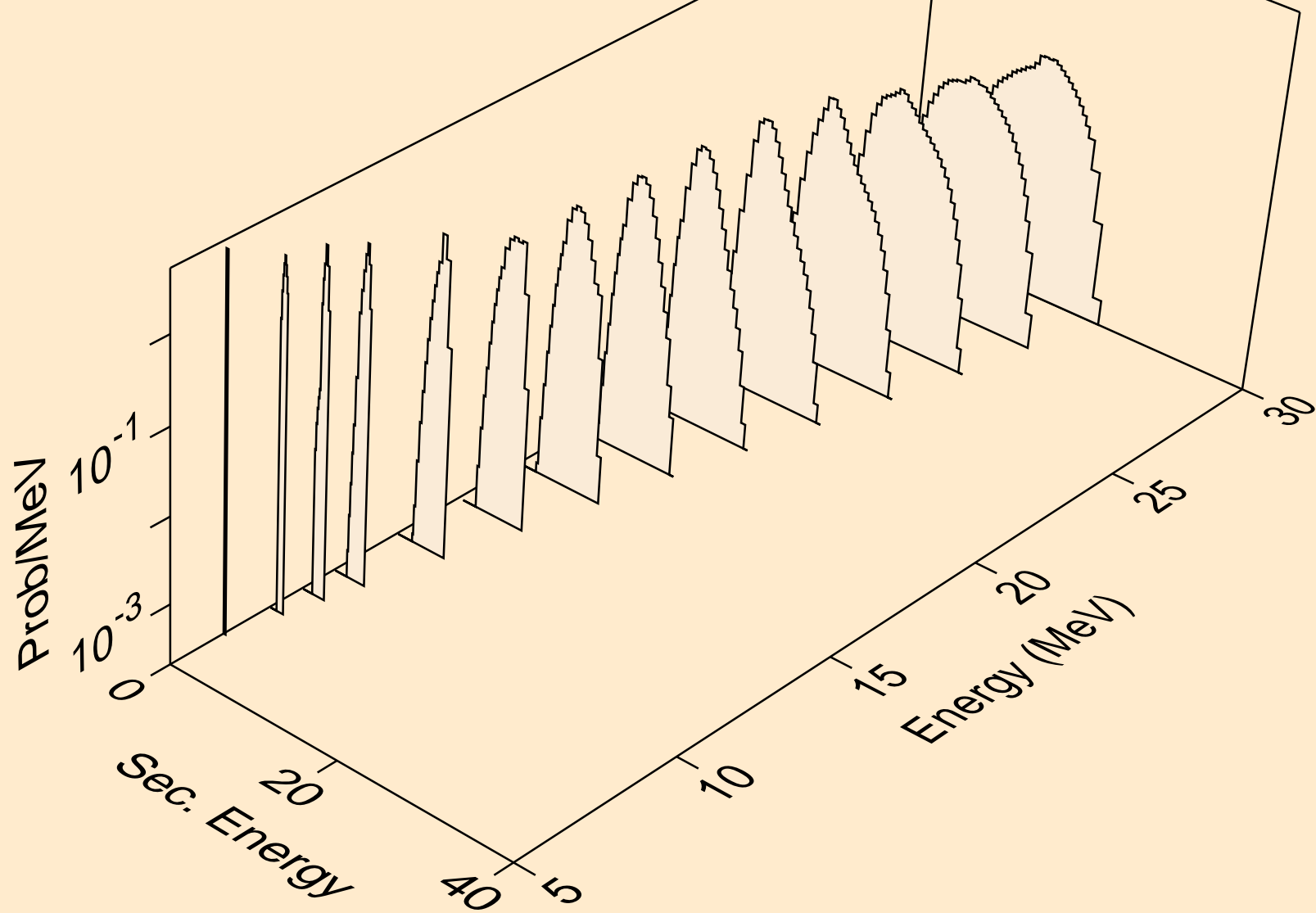


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

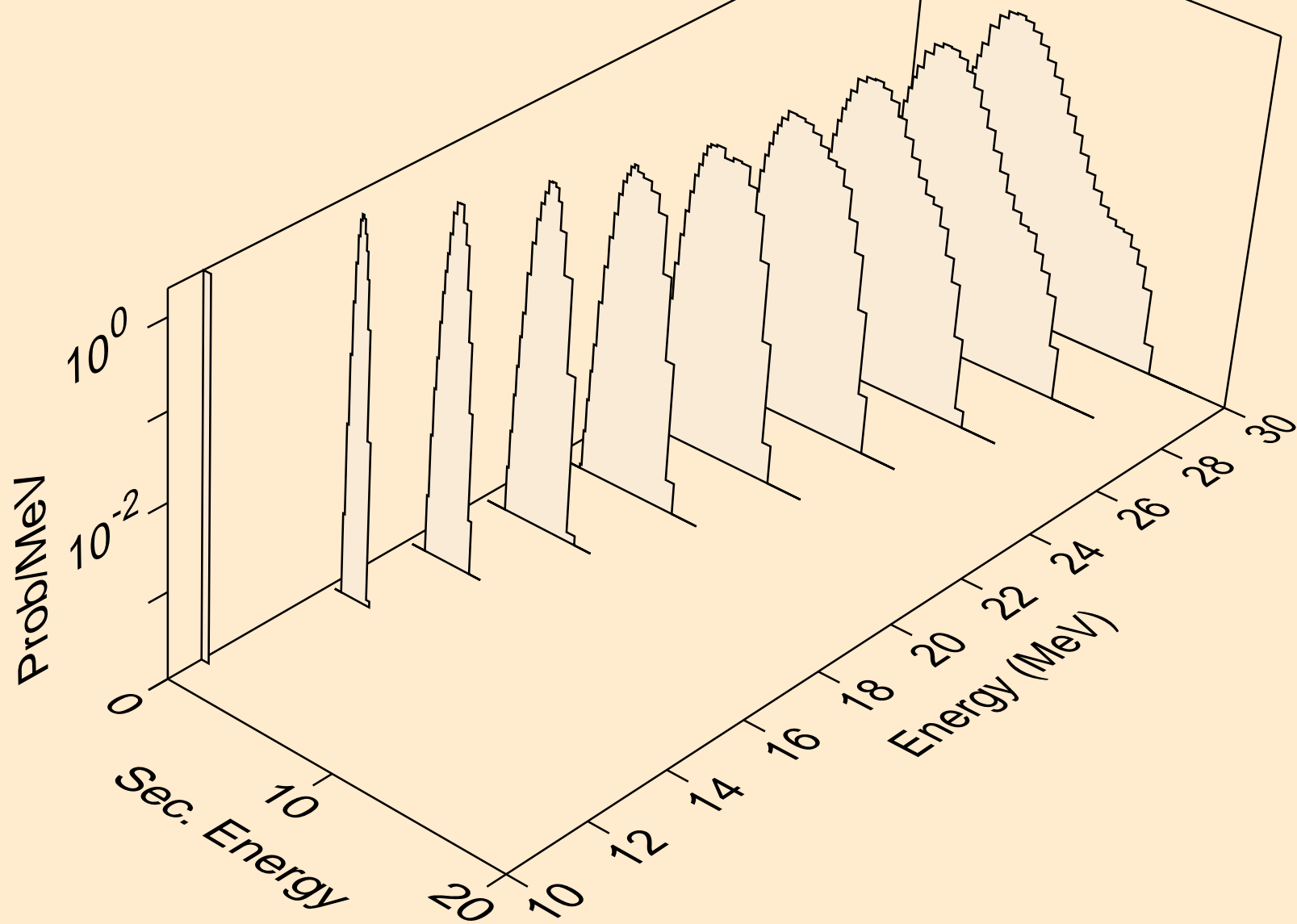




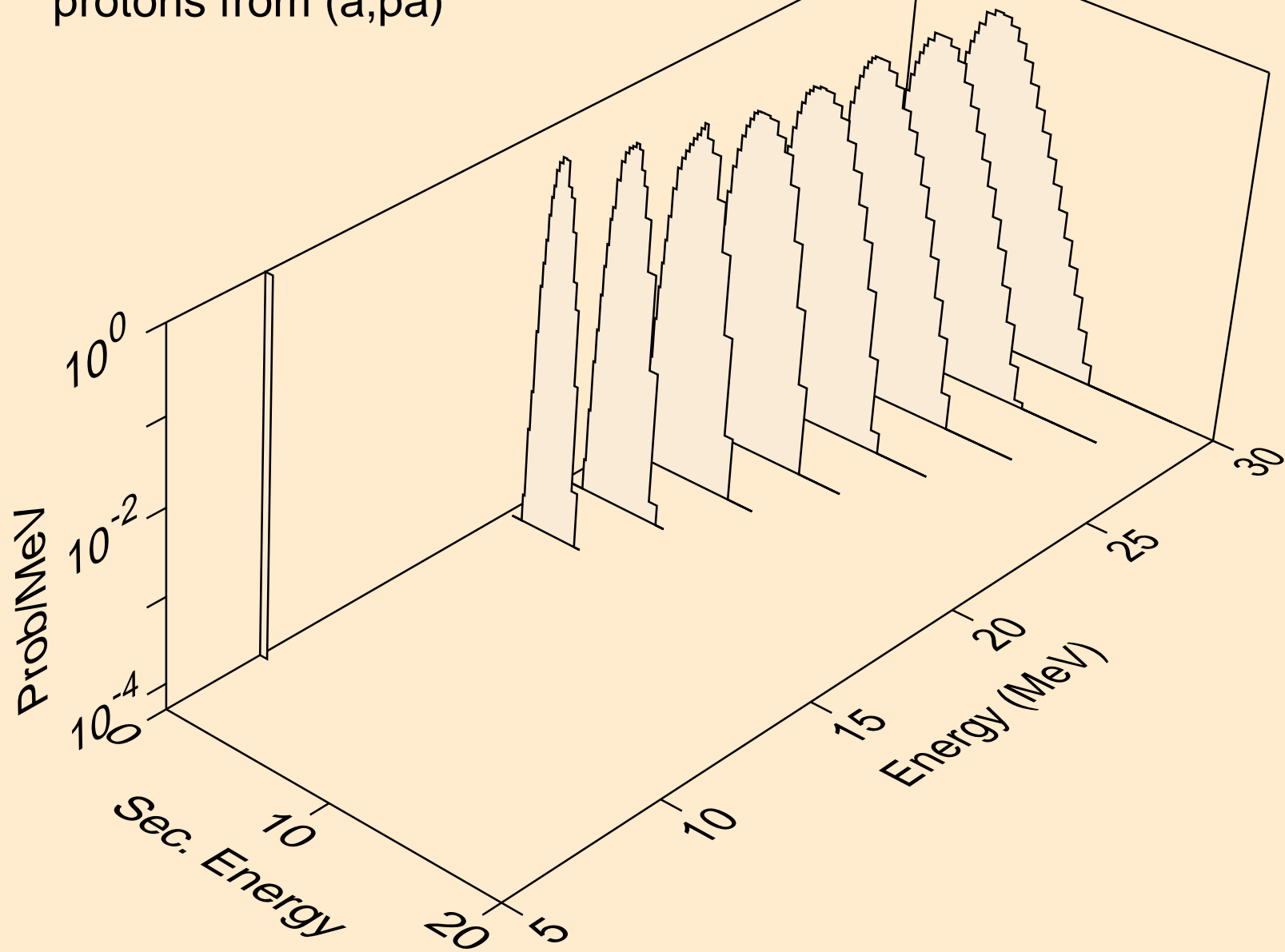
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



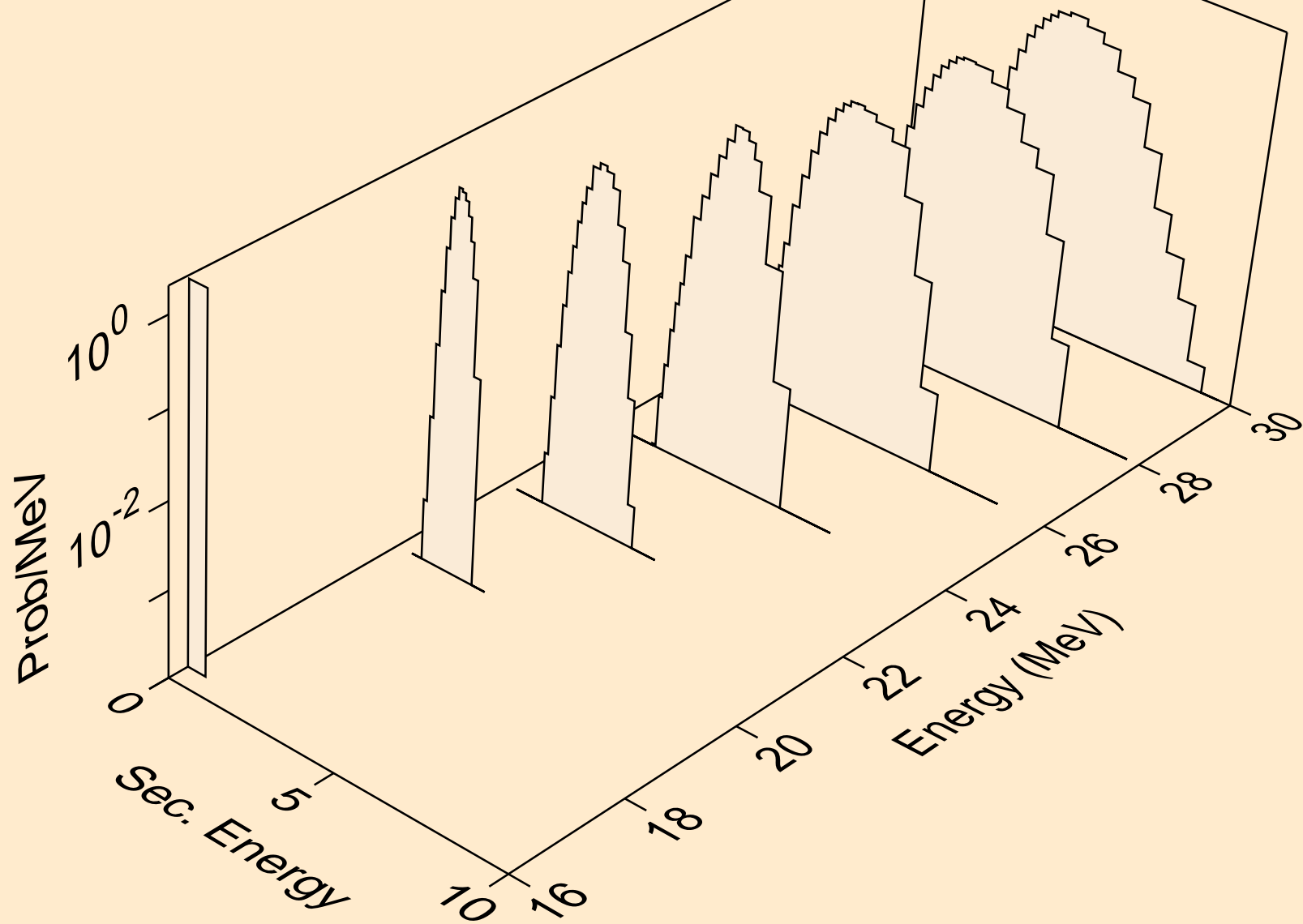
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



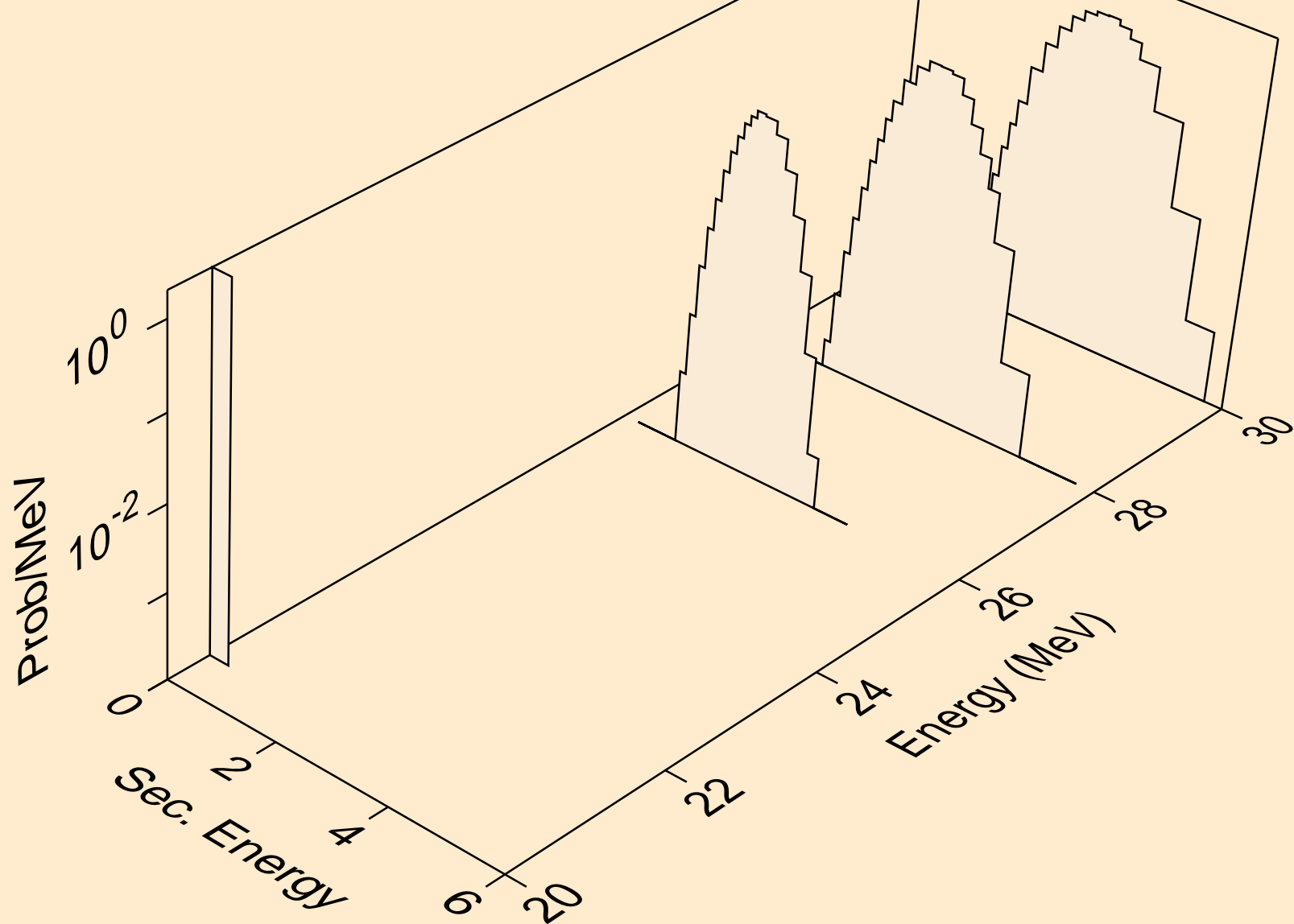
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



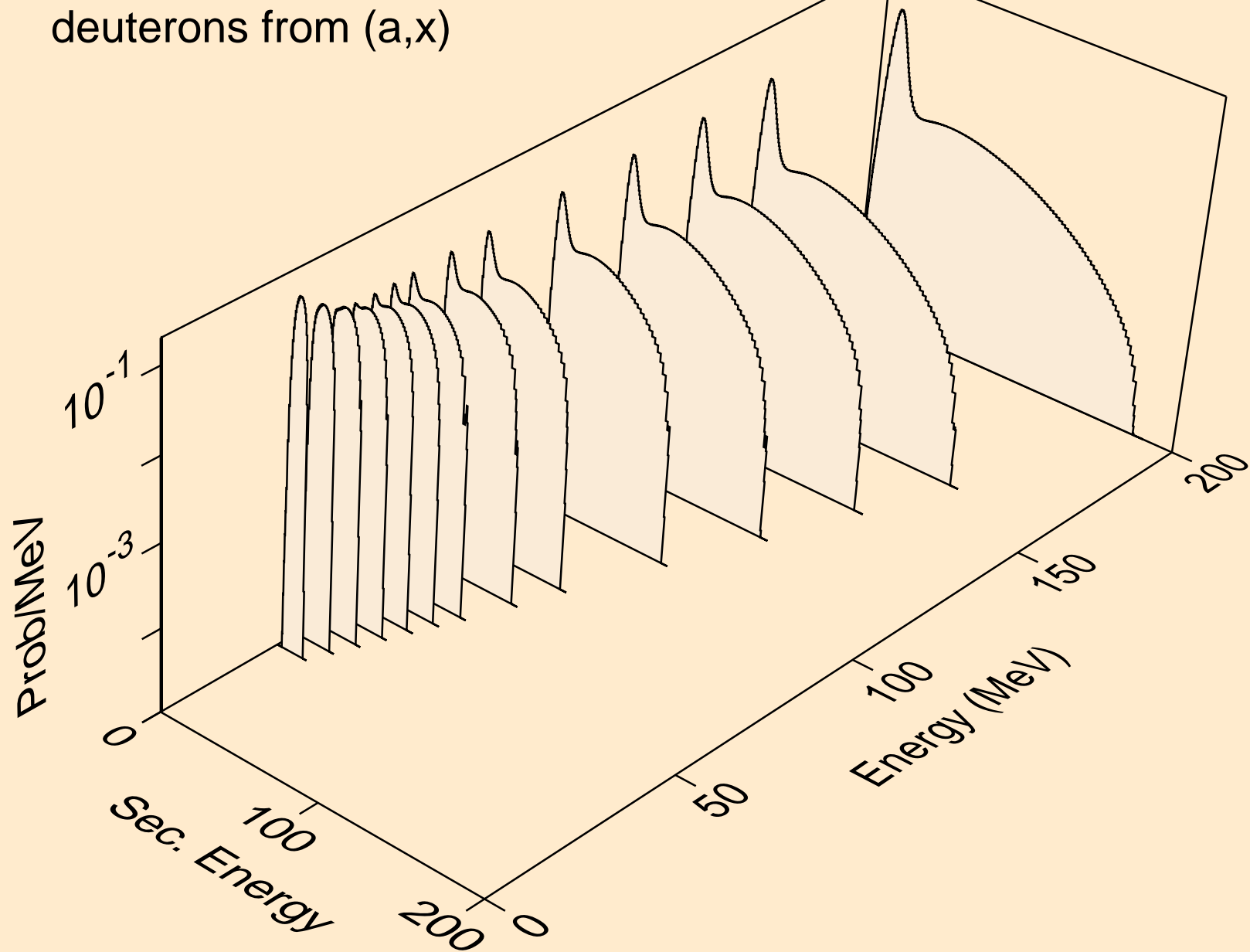
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



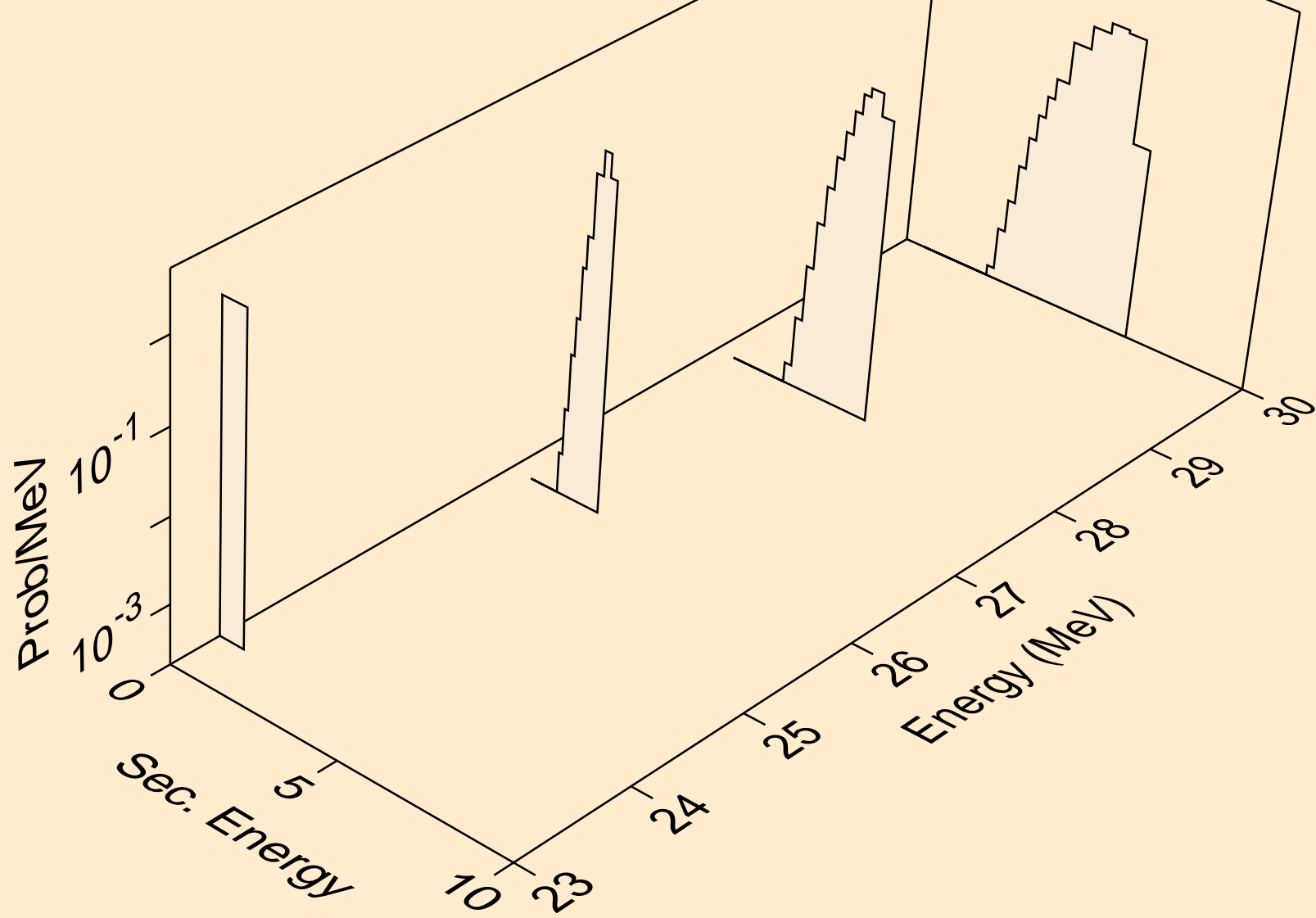
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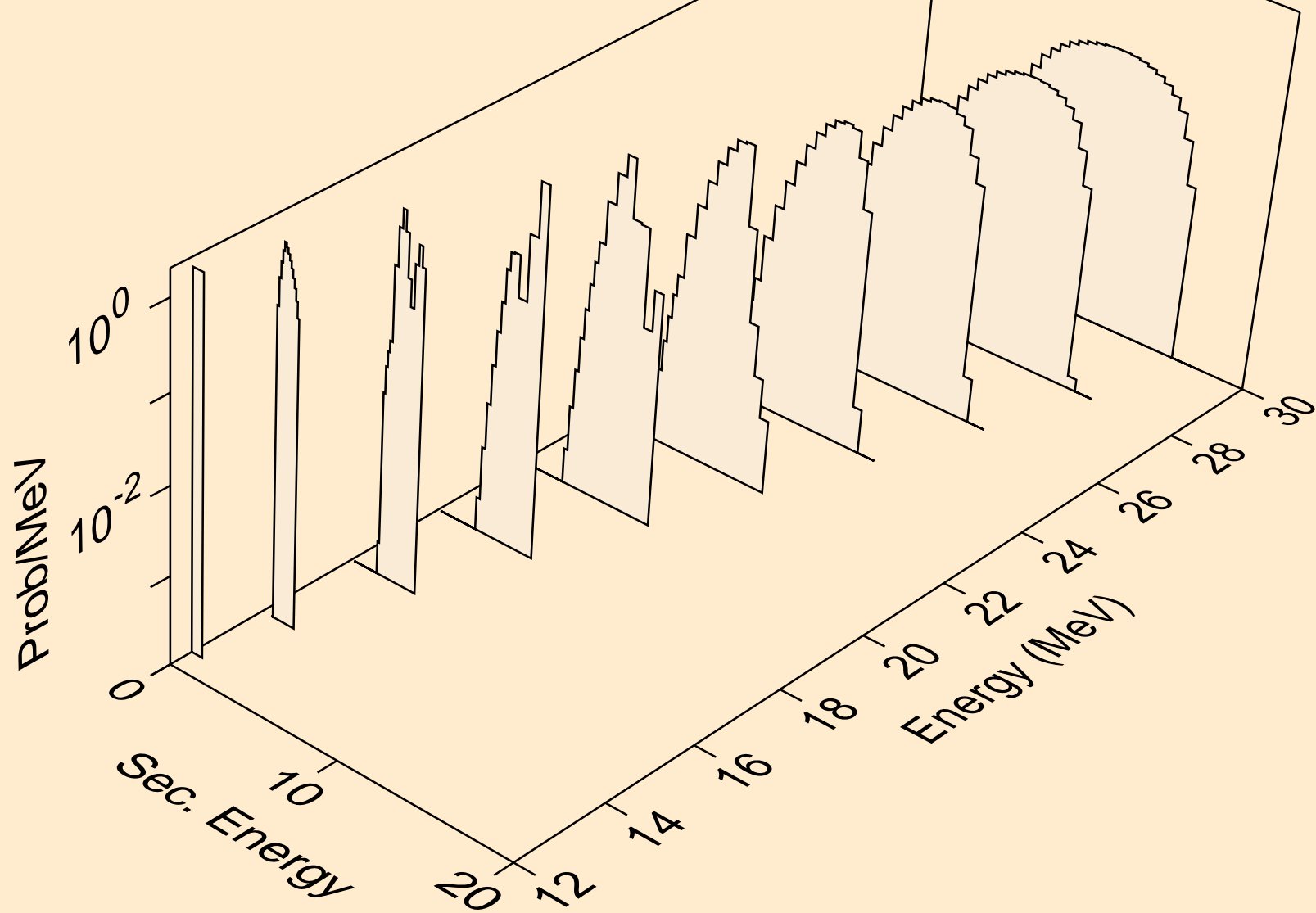
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deuterons from (a,x)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

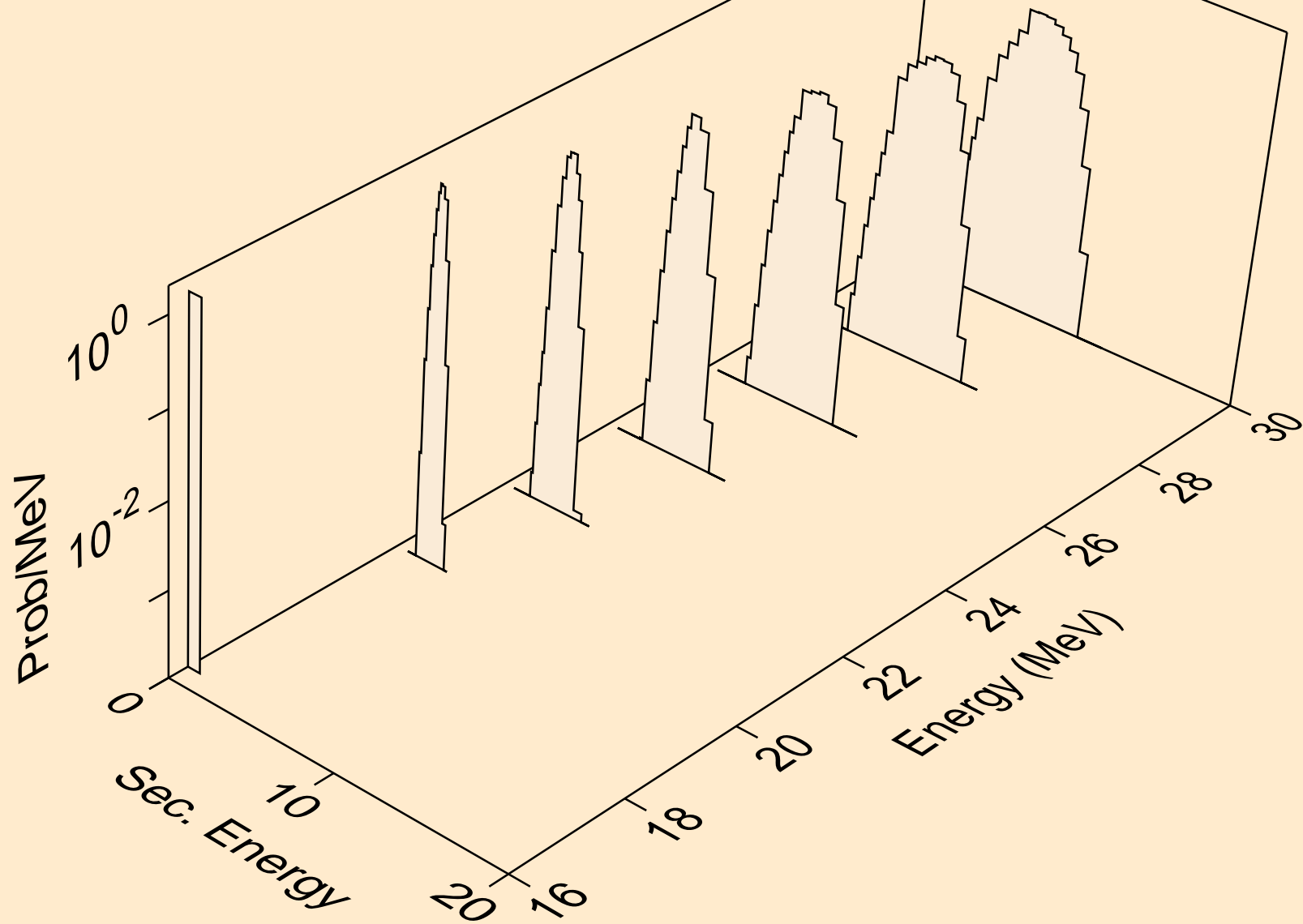


SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

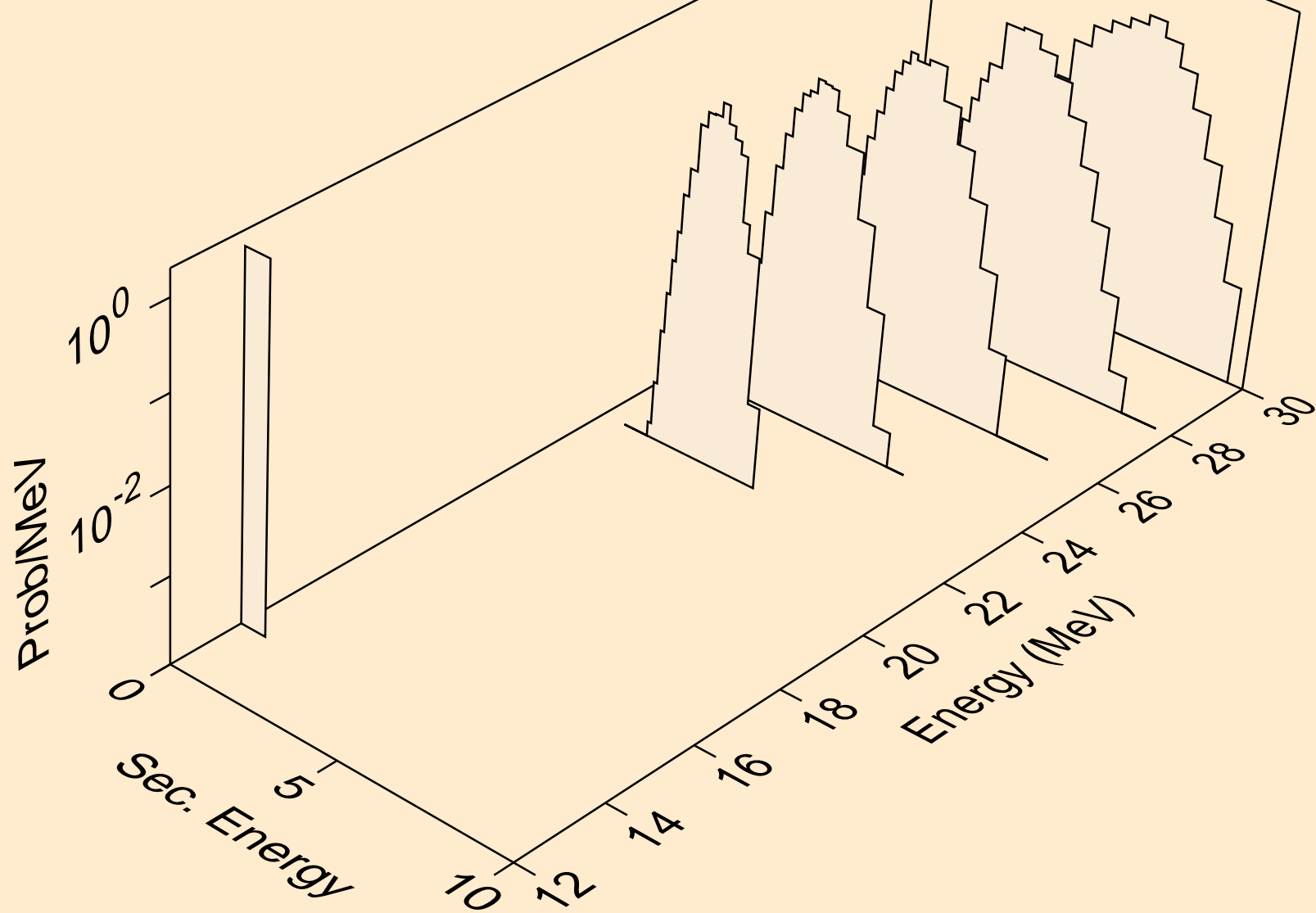




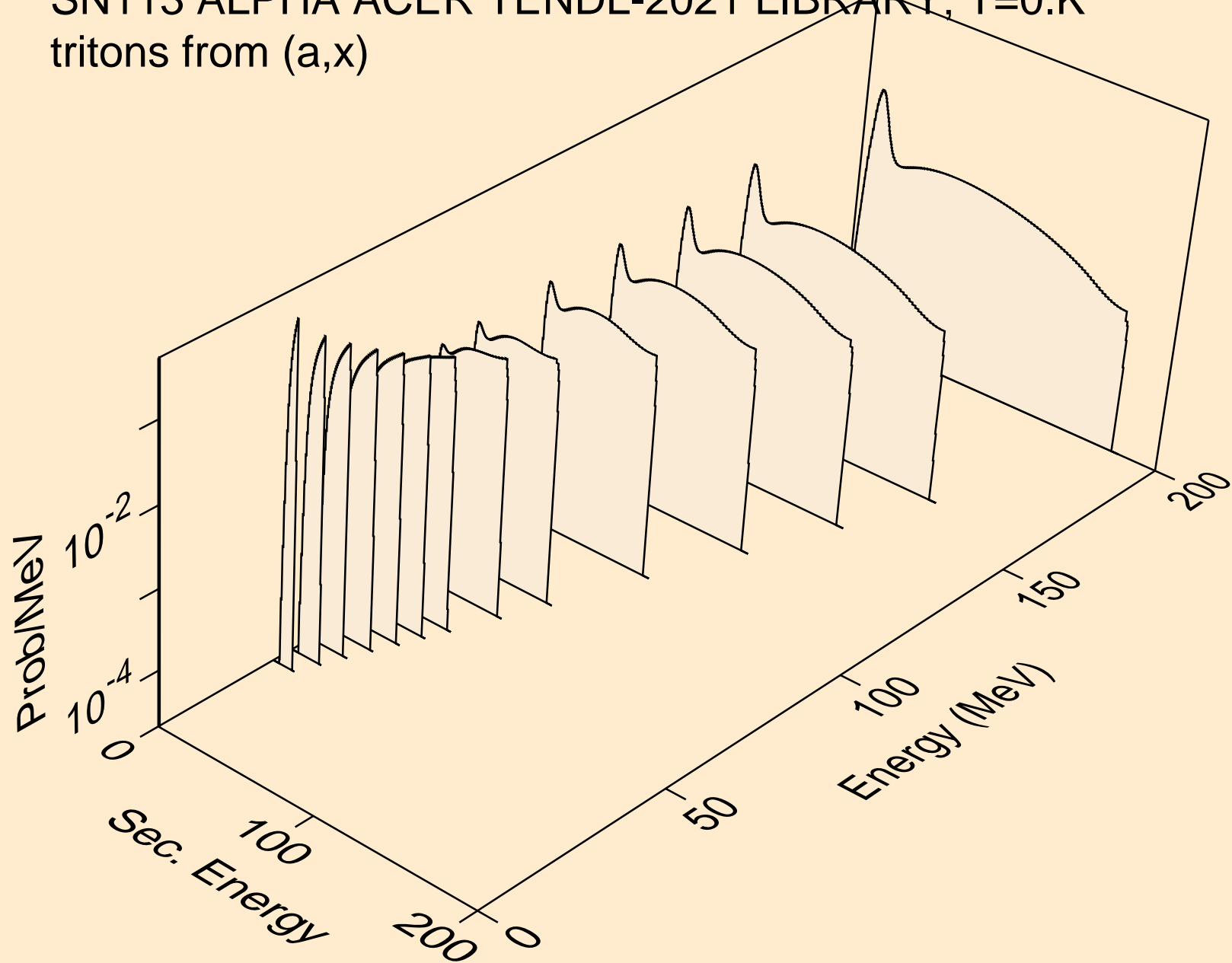
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deuterons from (a,pd)



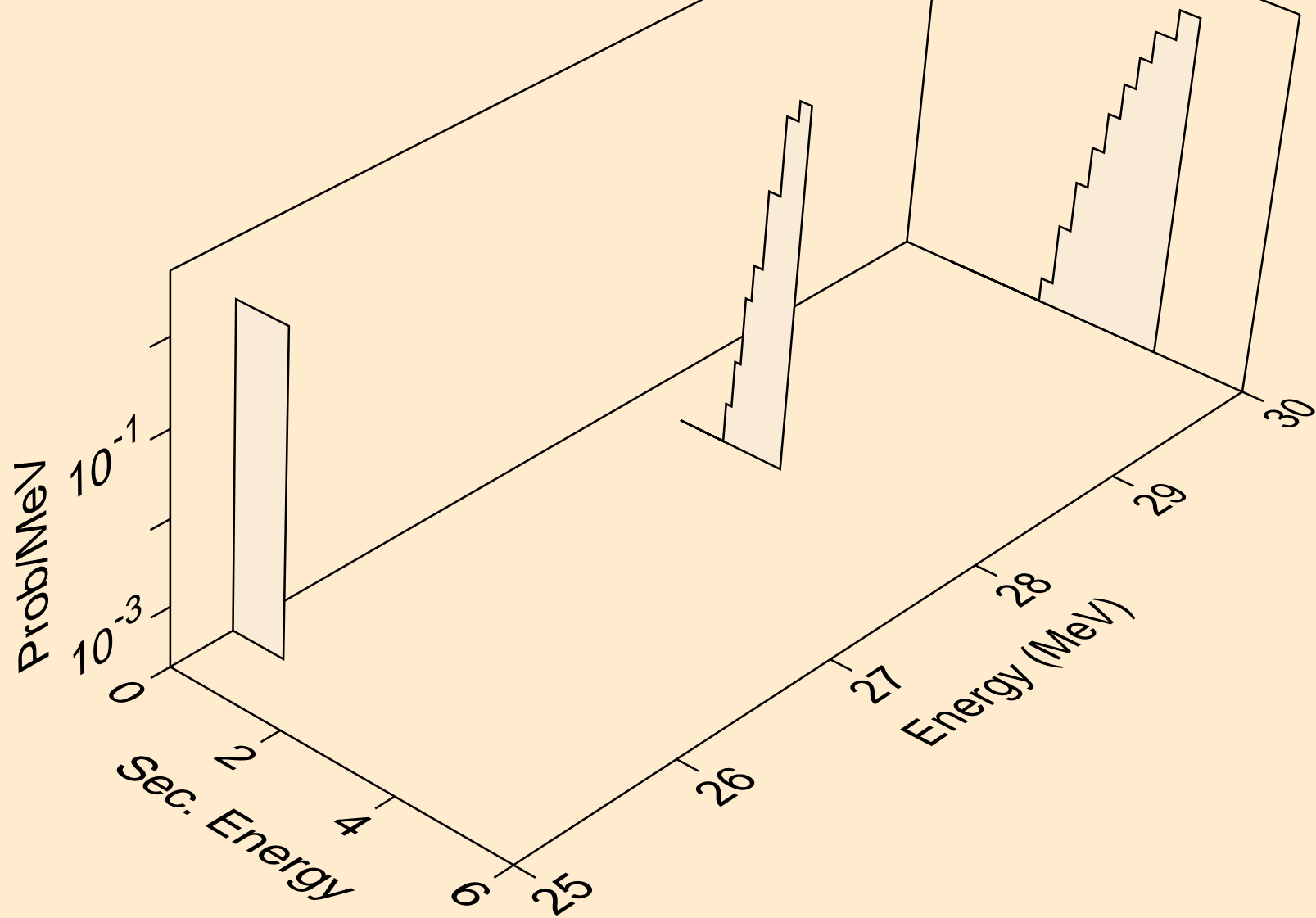
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deuterons from (a,da)



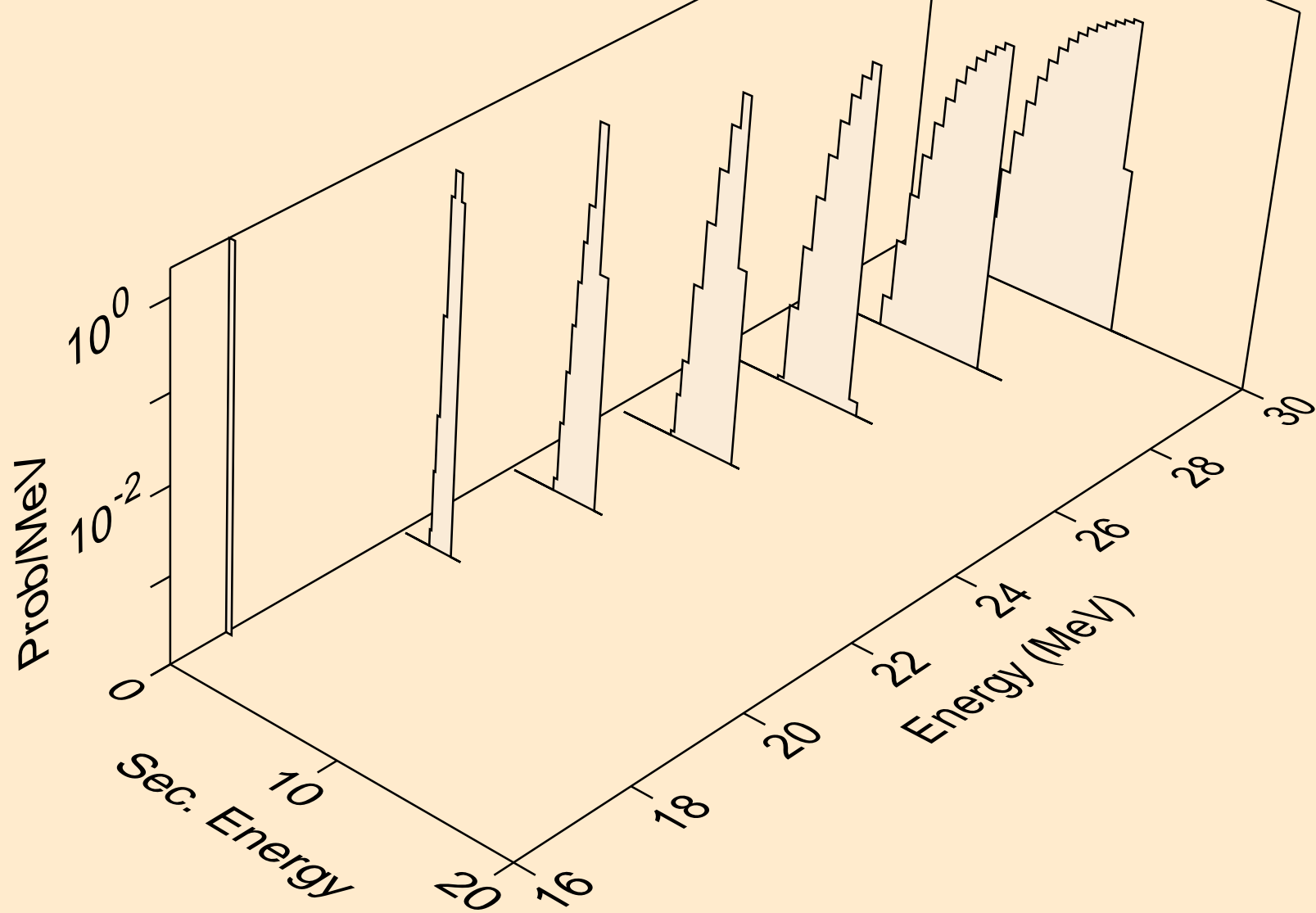
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tritons from (a,x)



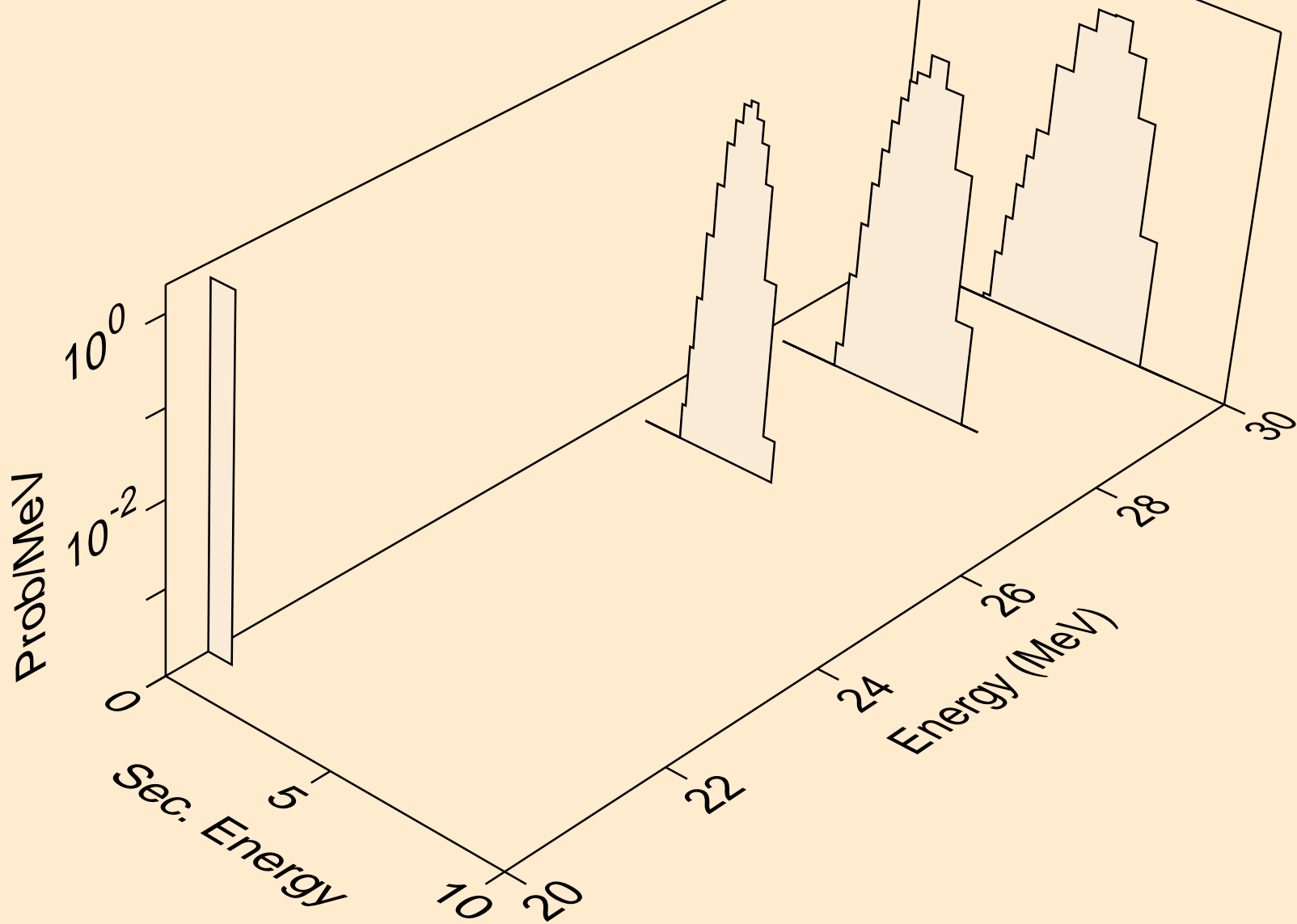
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



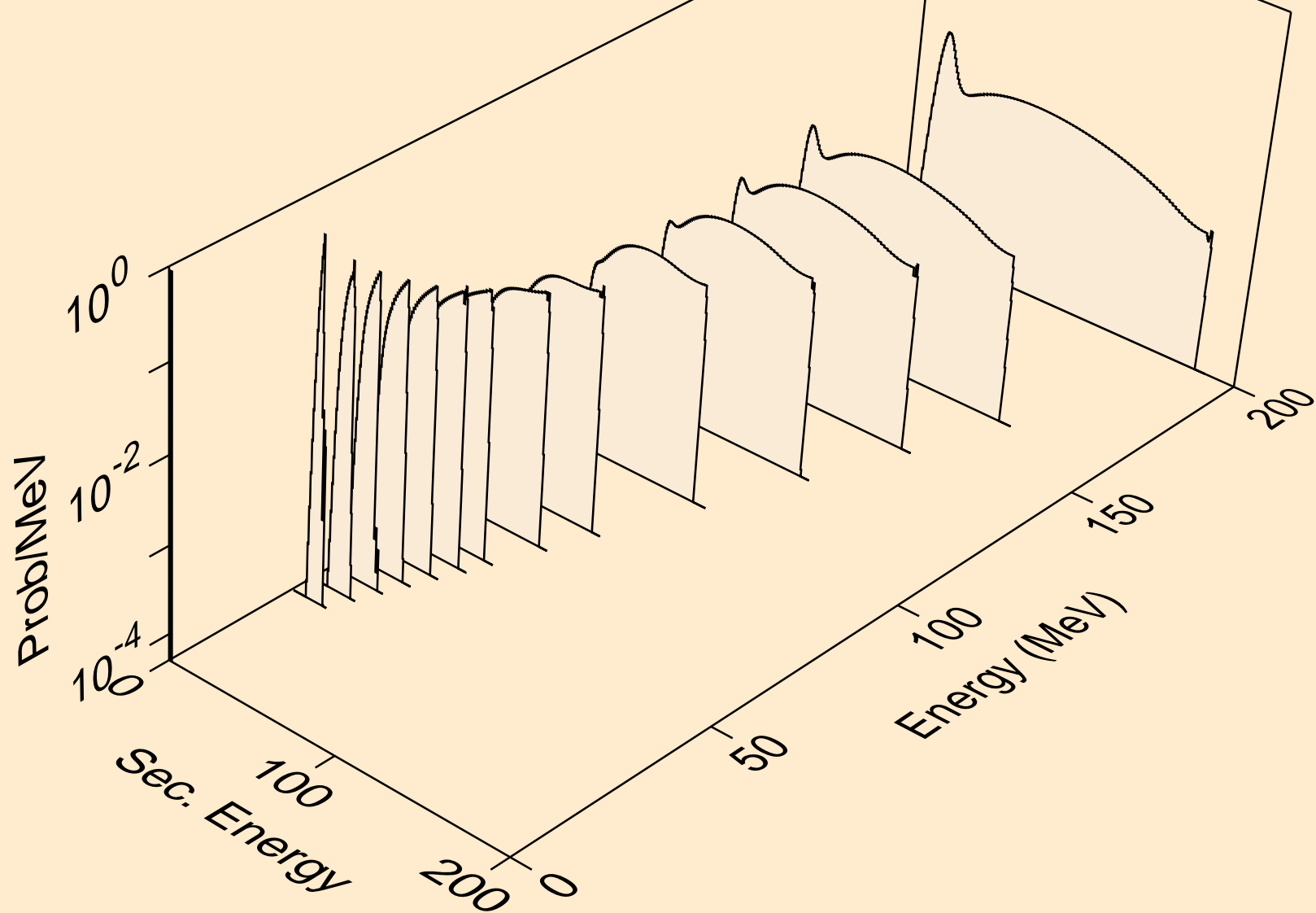
SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SN113 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

