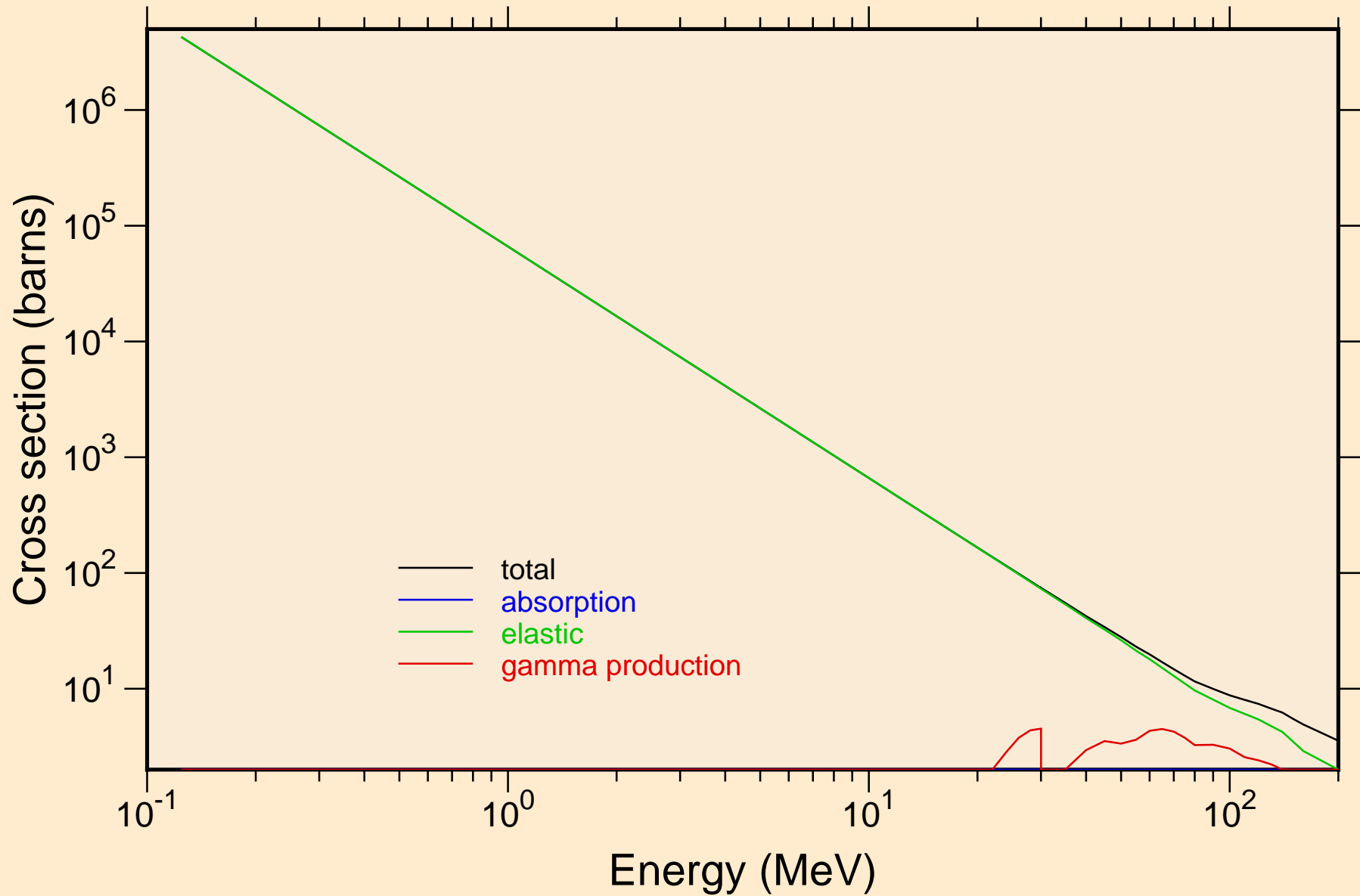


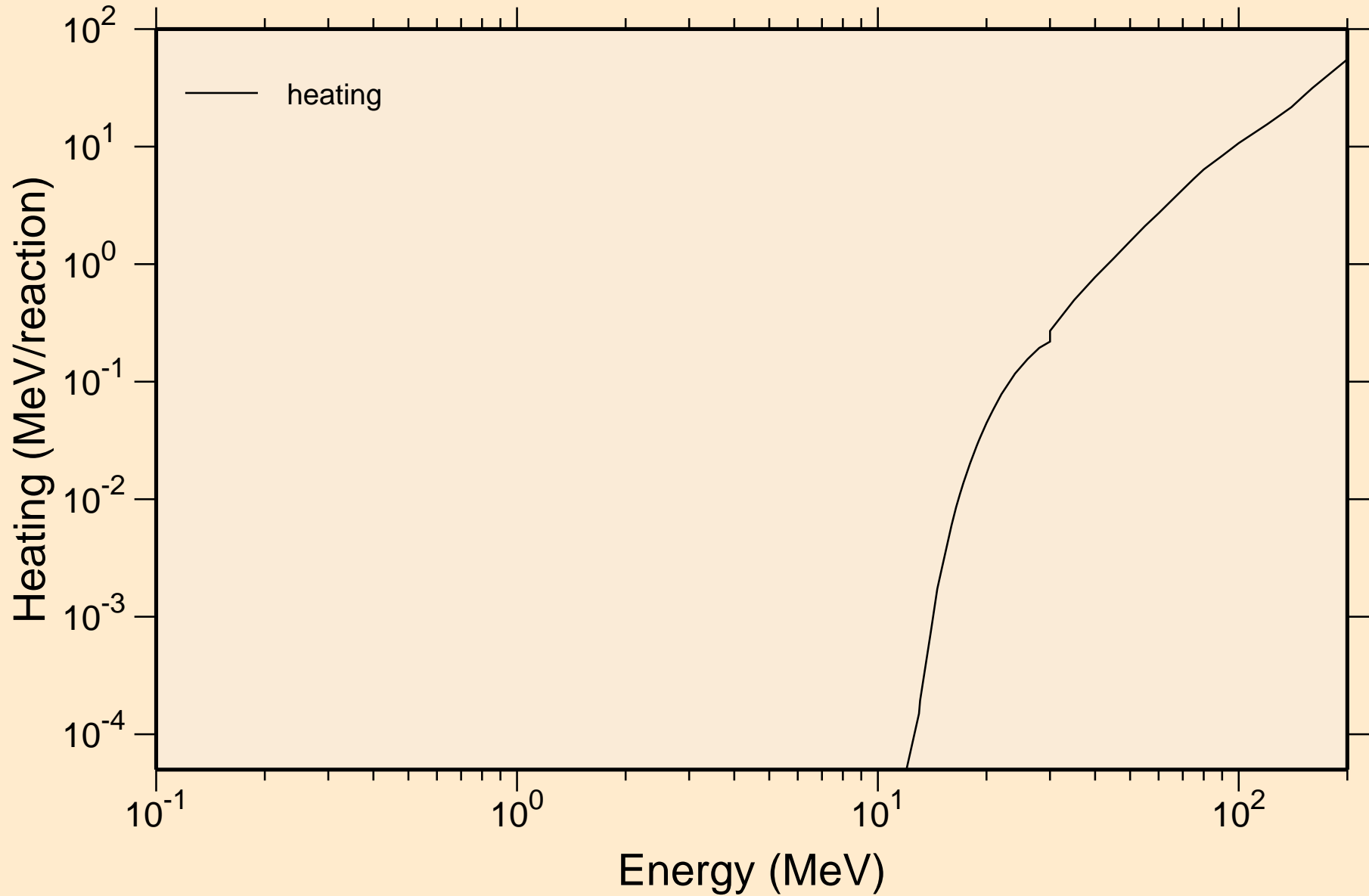
# SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



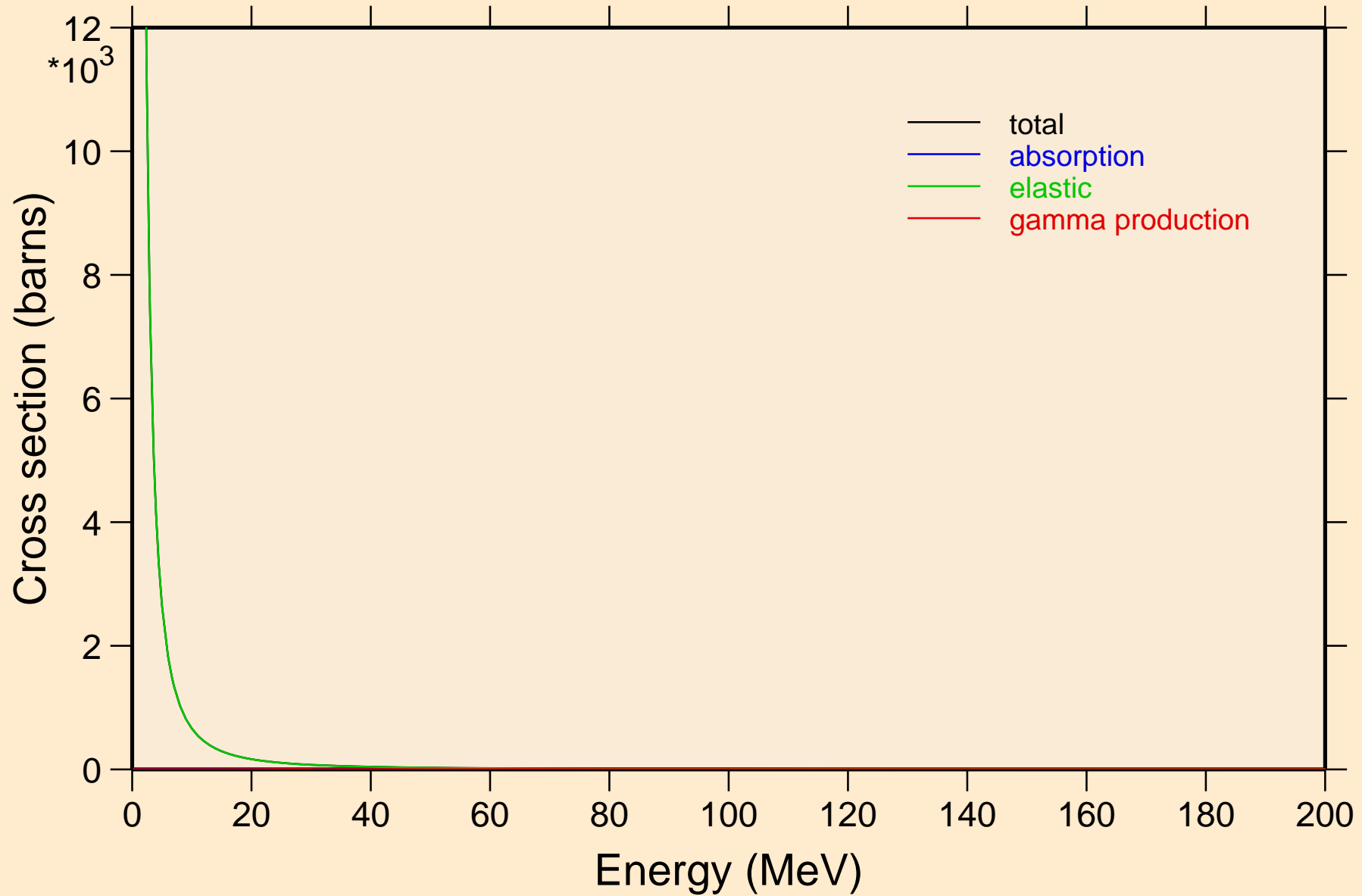
# SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



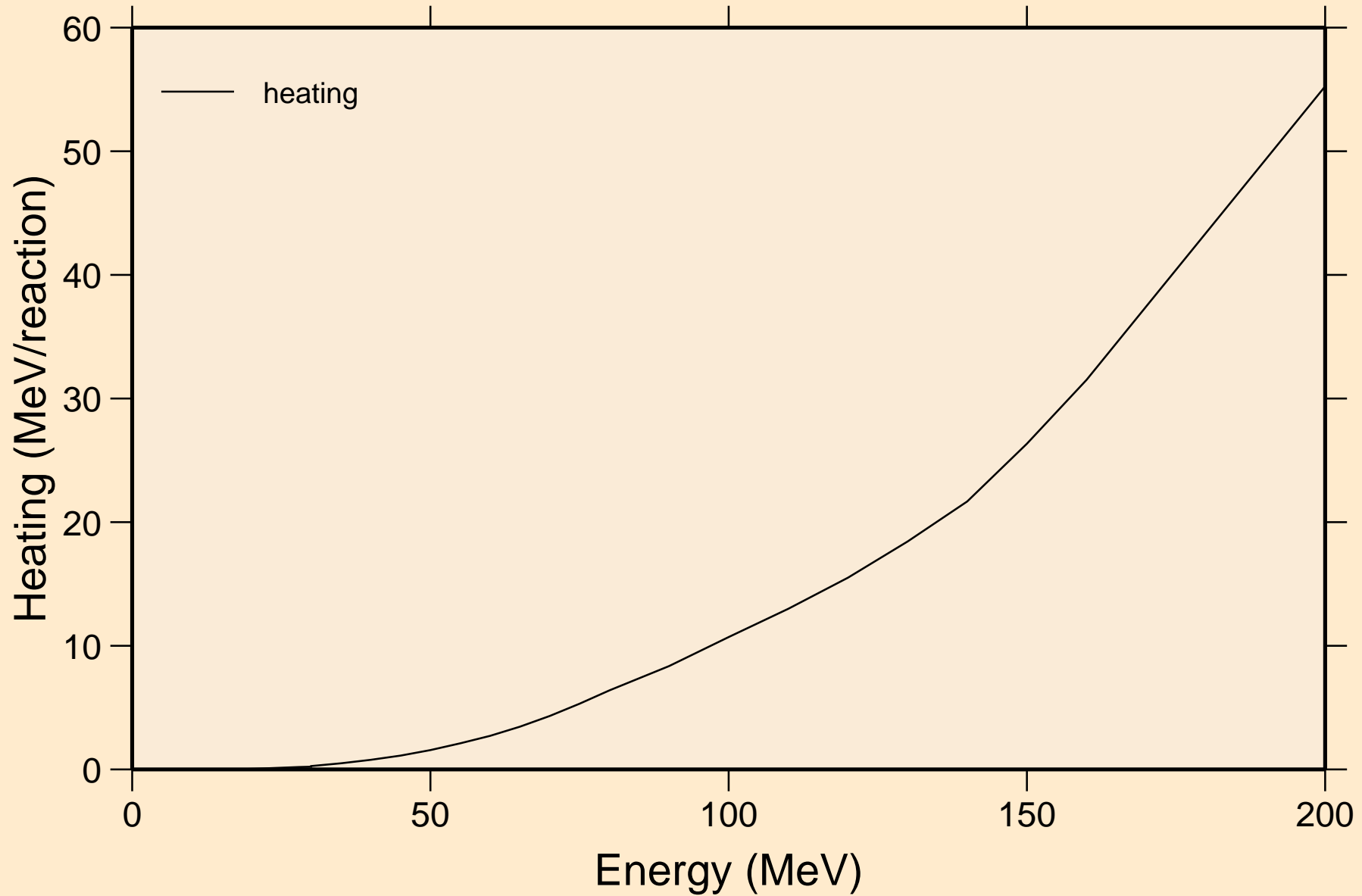
# SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



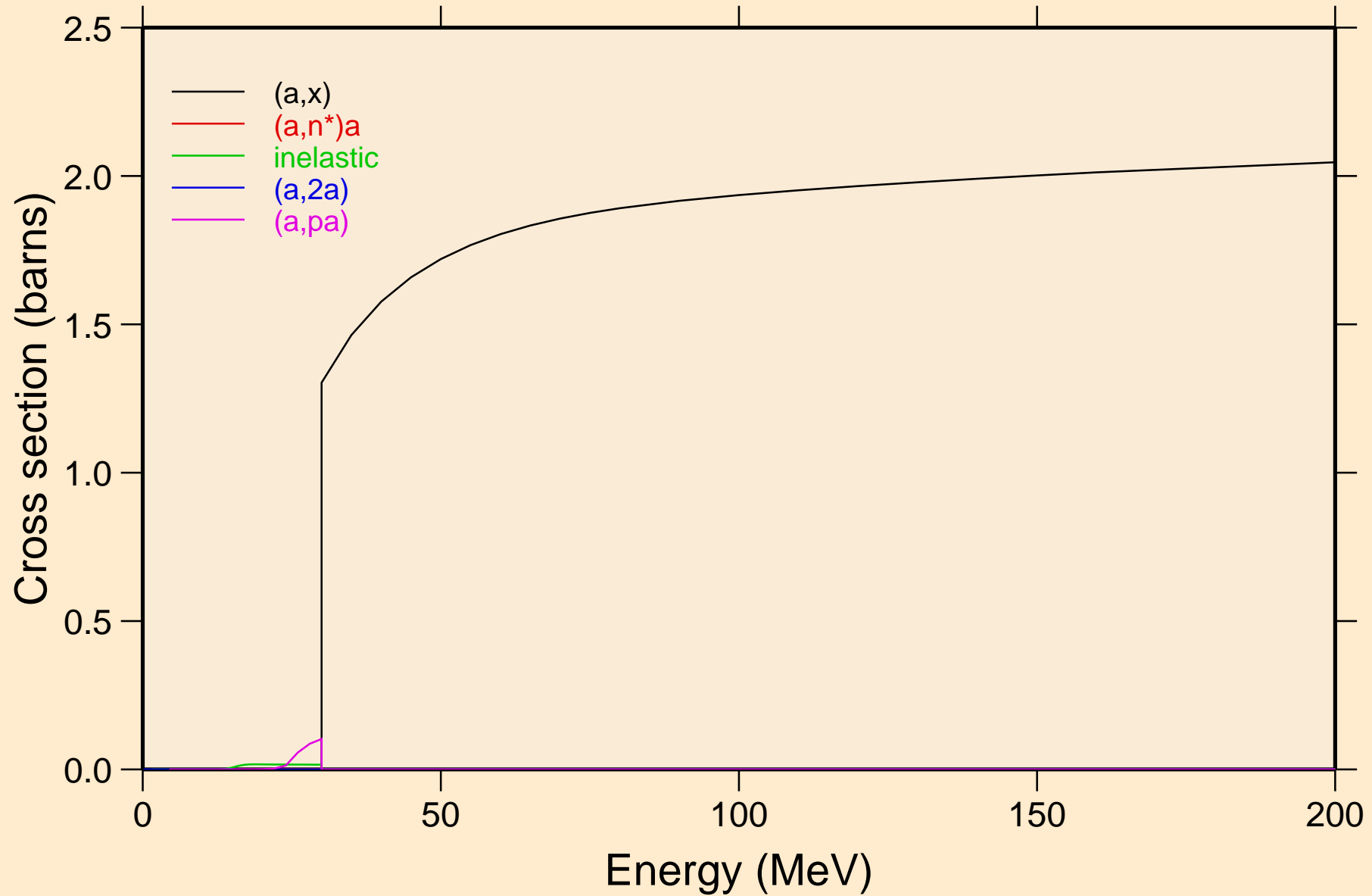
# SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



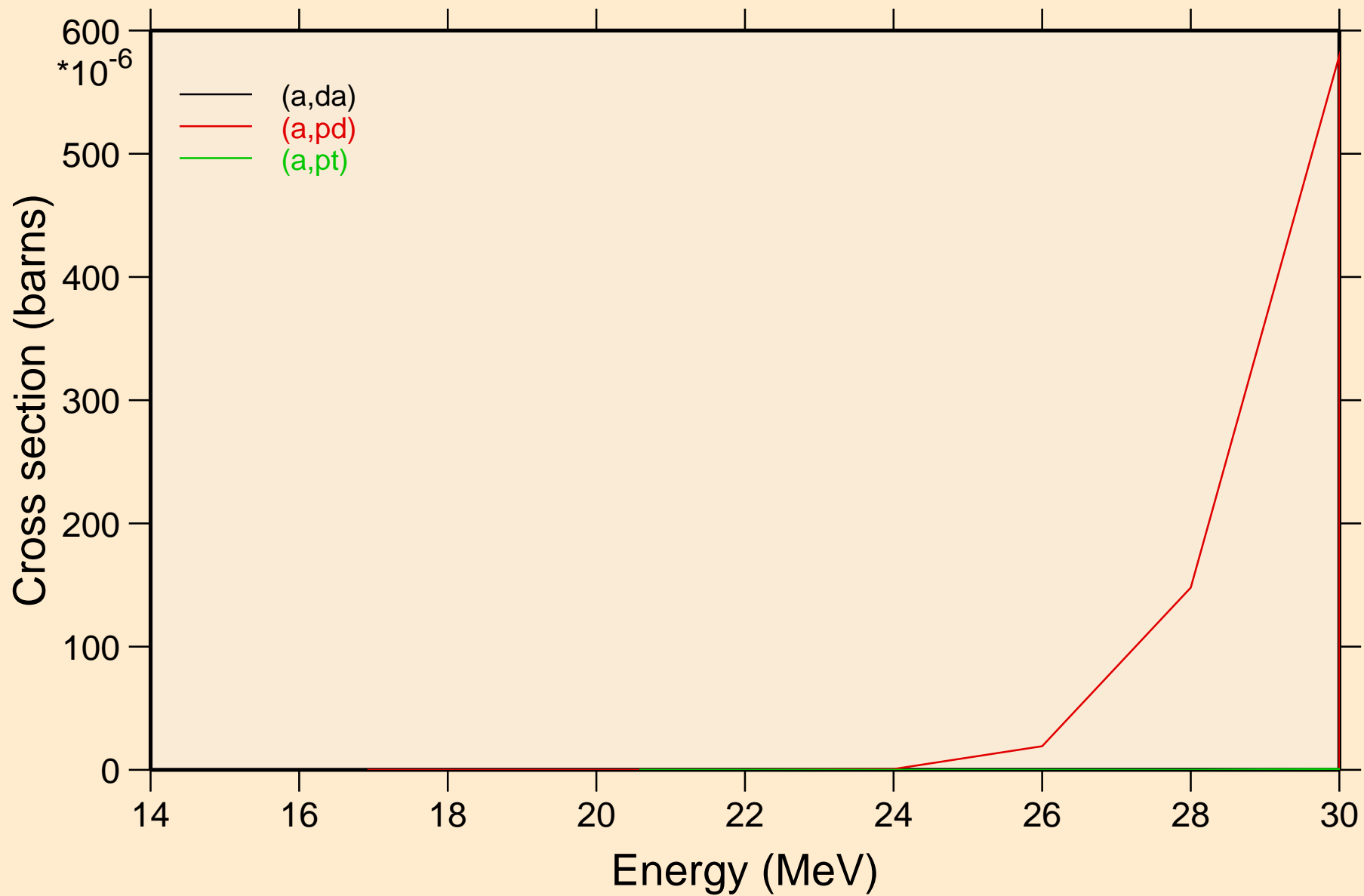
# SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

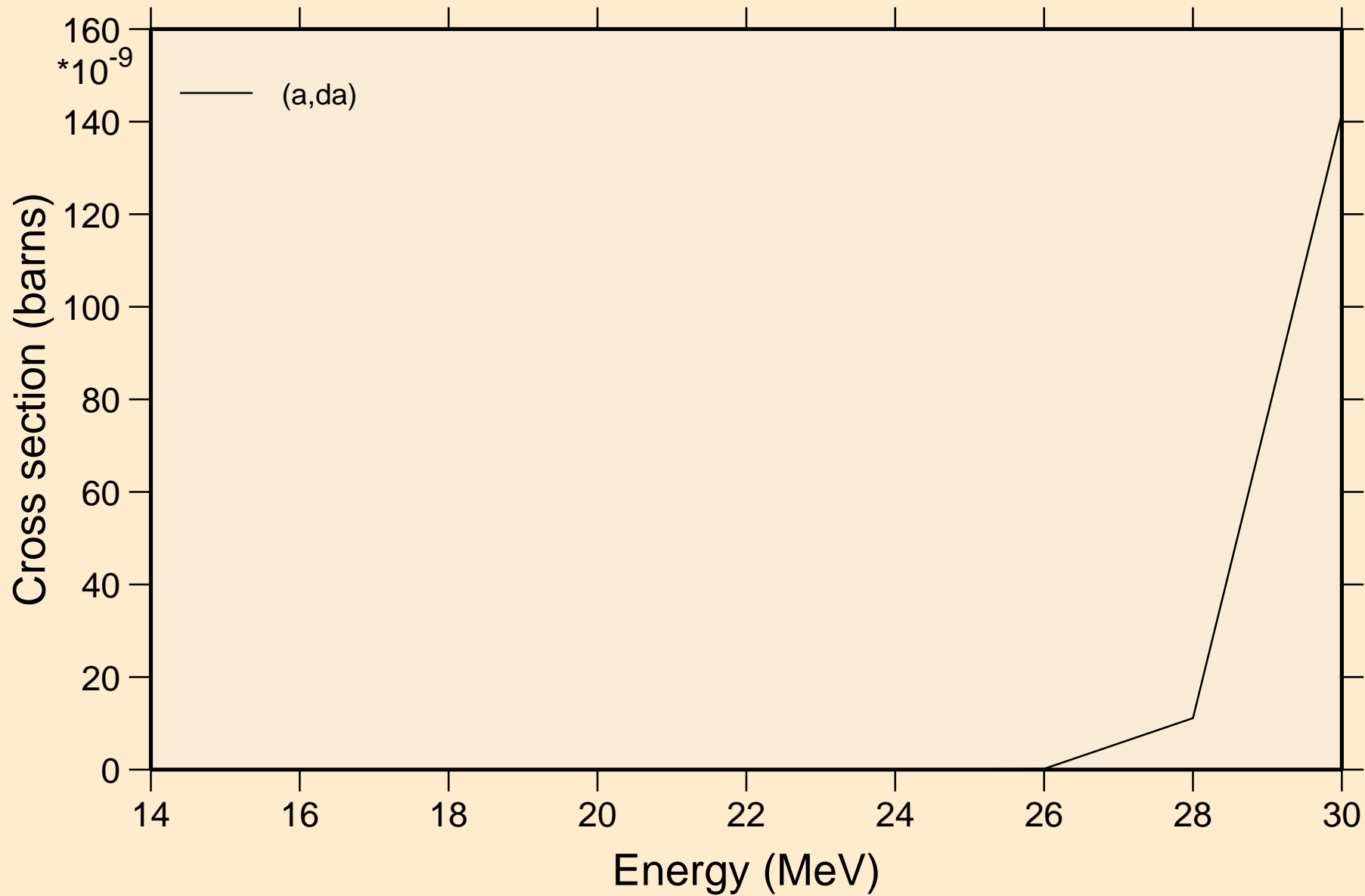


# SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

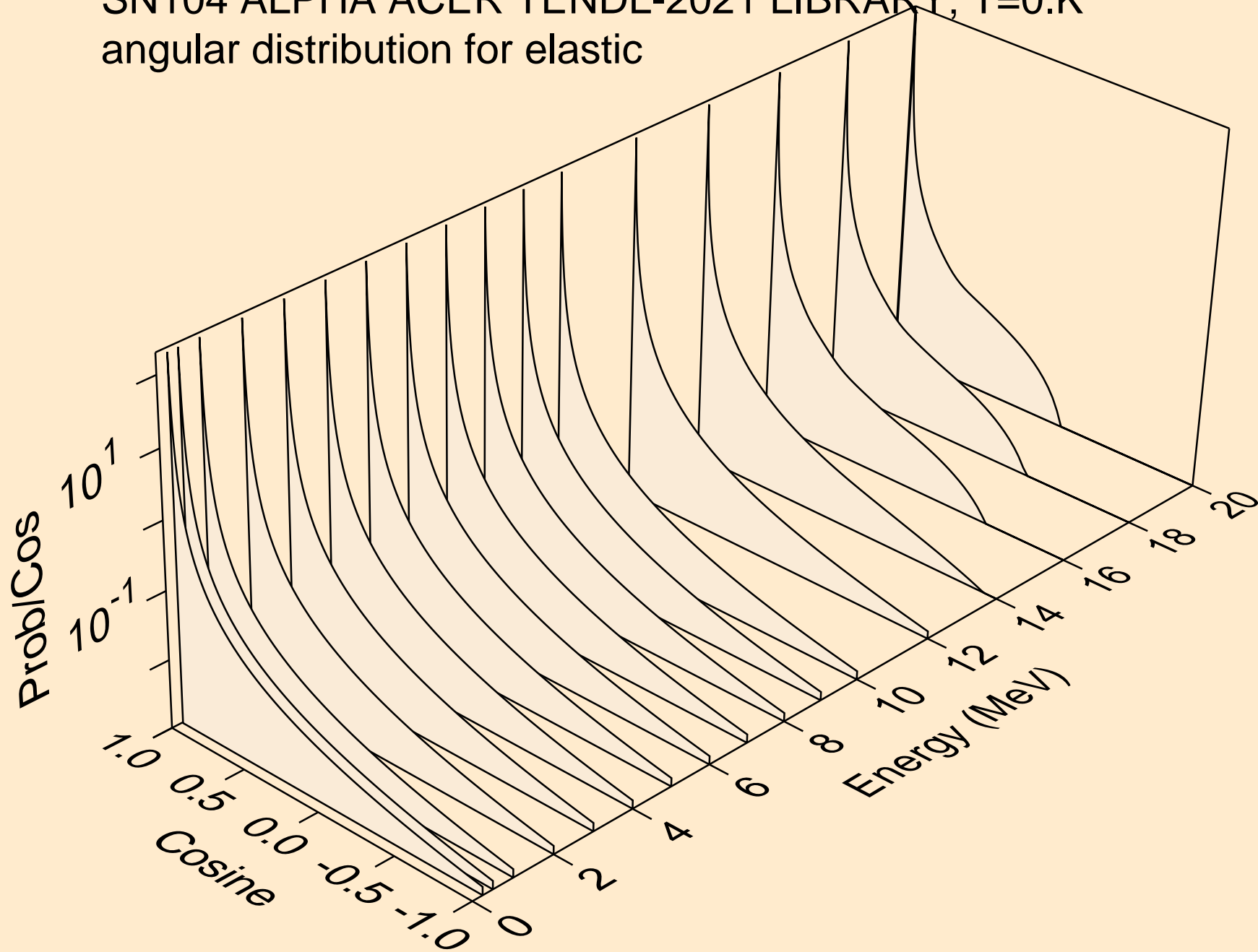
## Threshold reactions



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

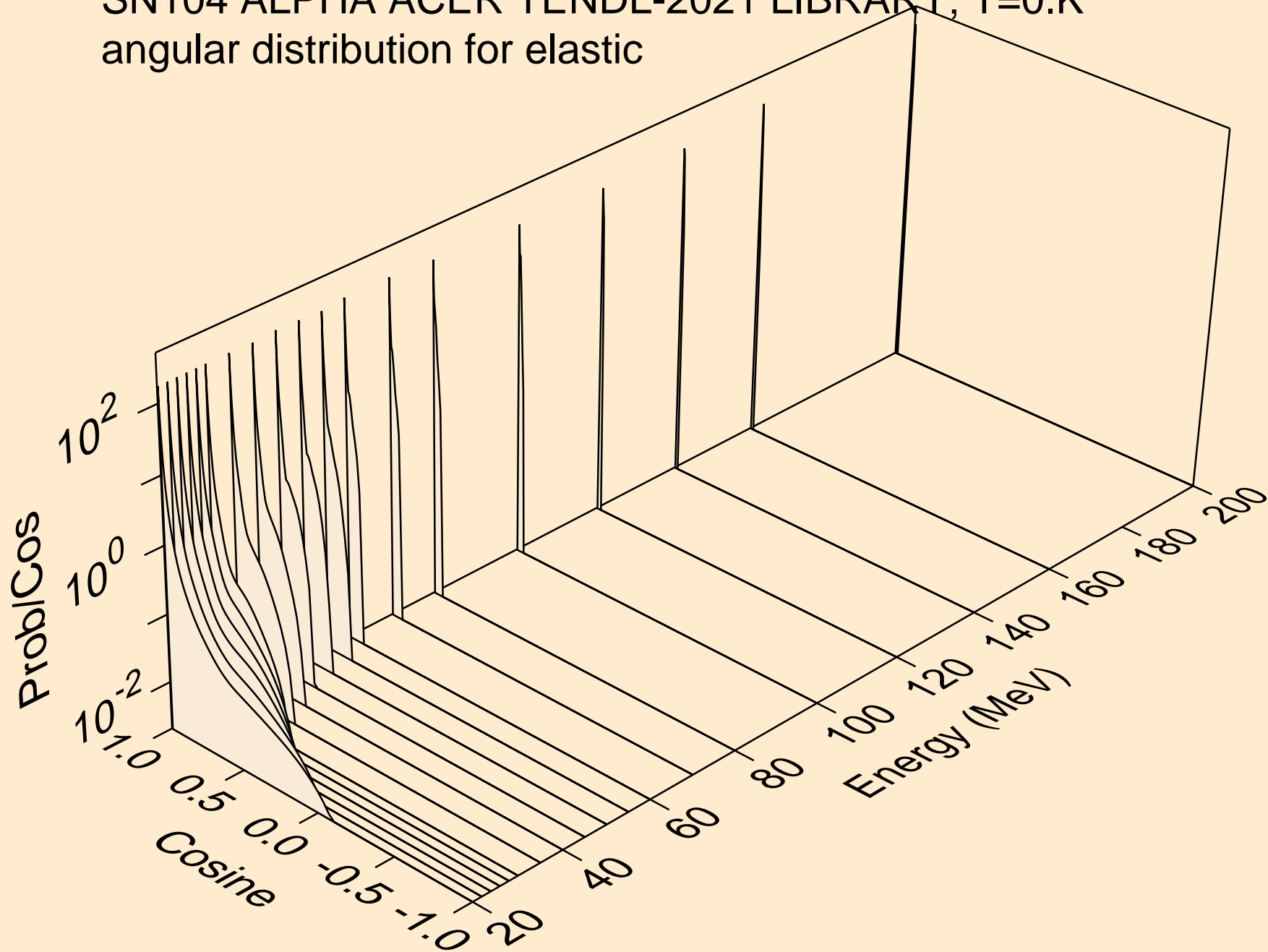


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

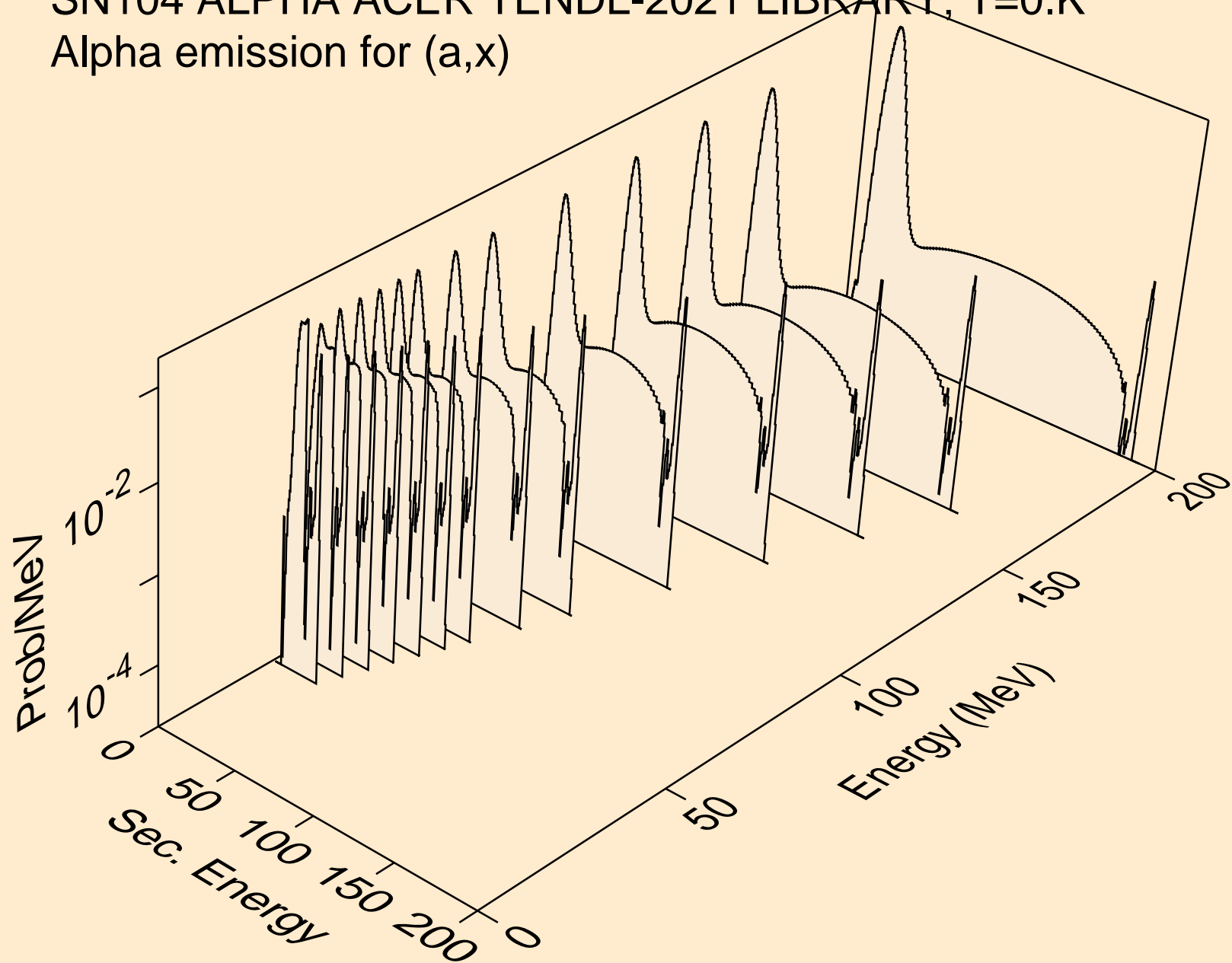




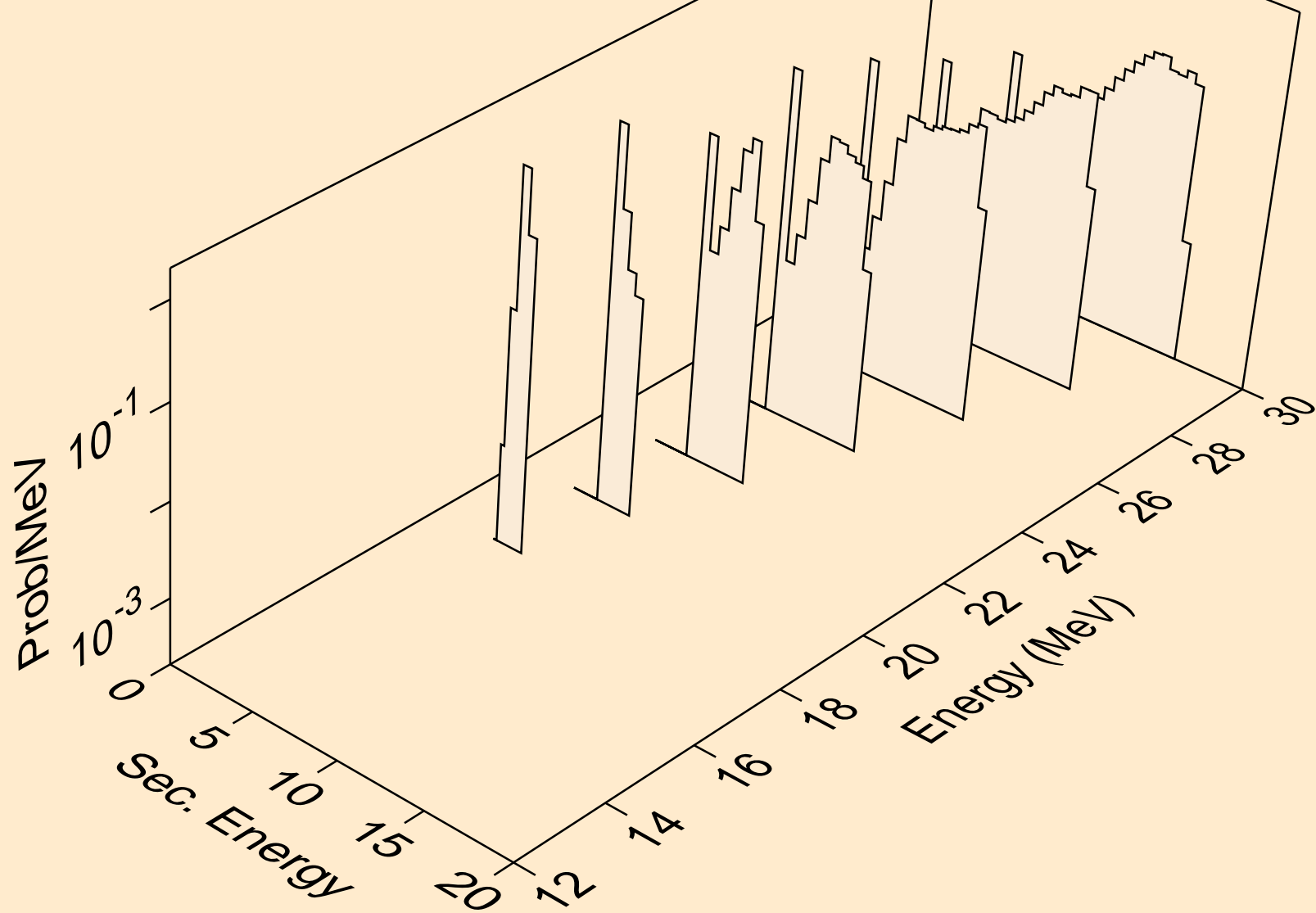
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



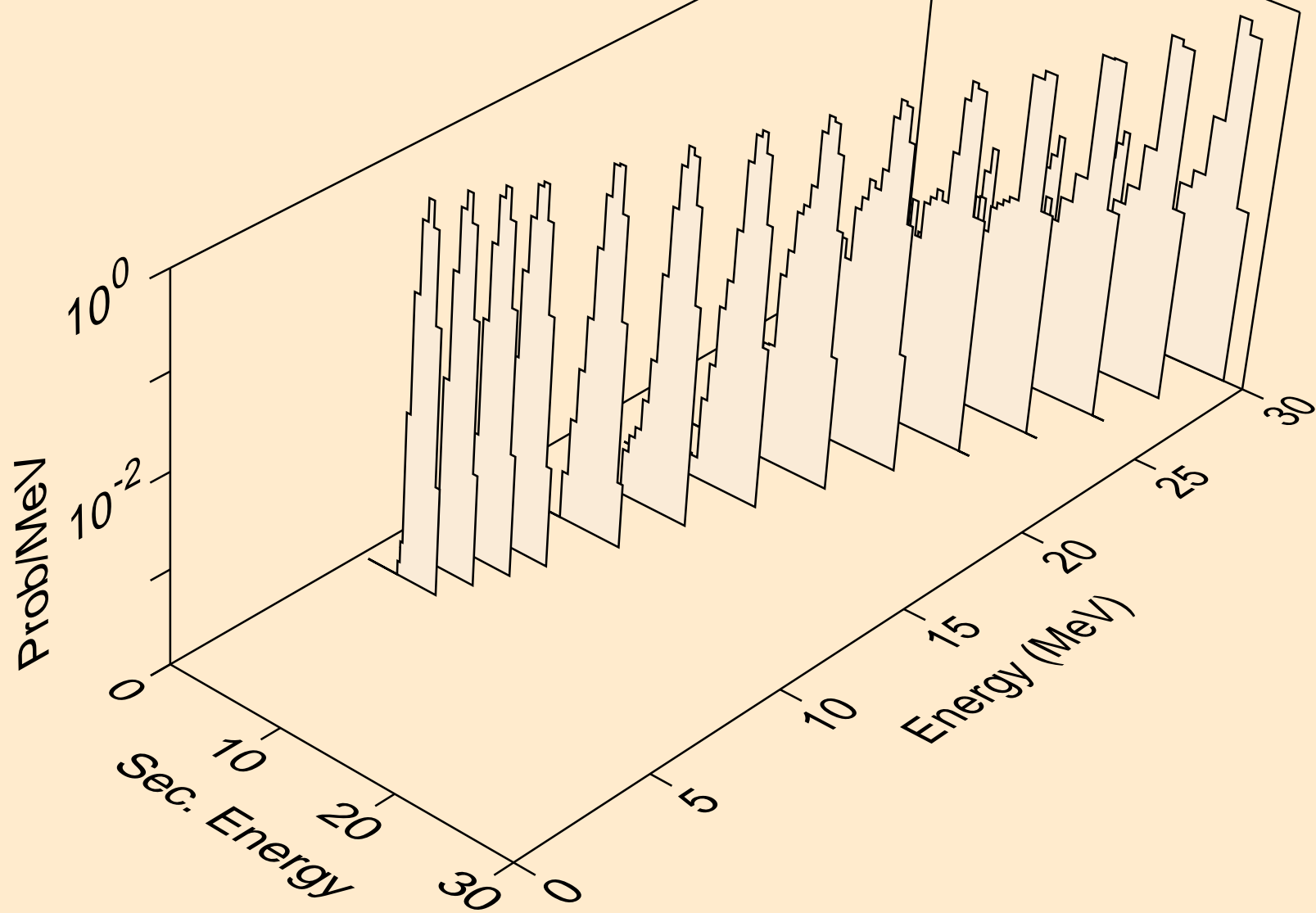
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



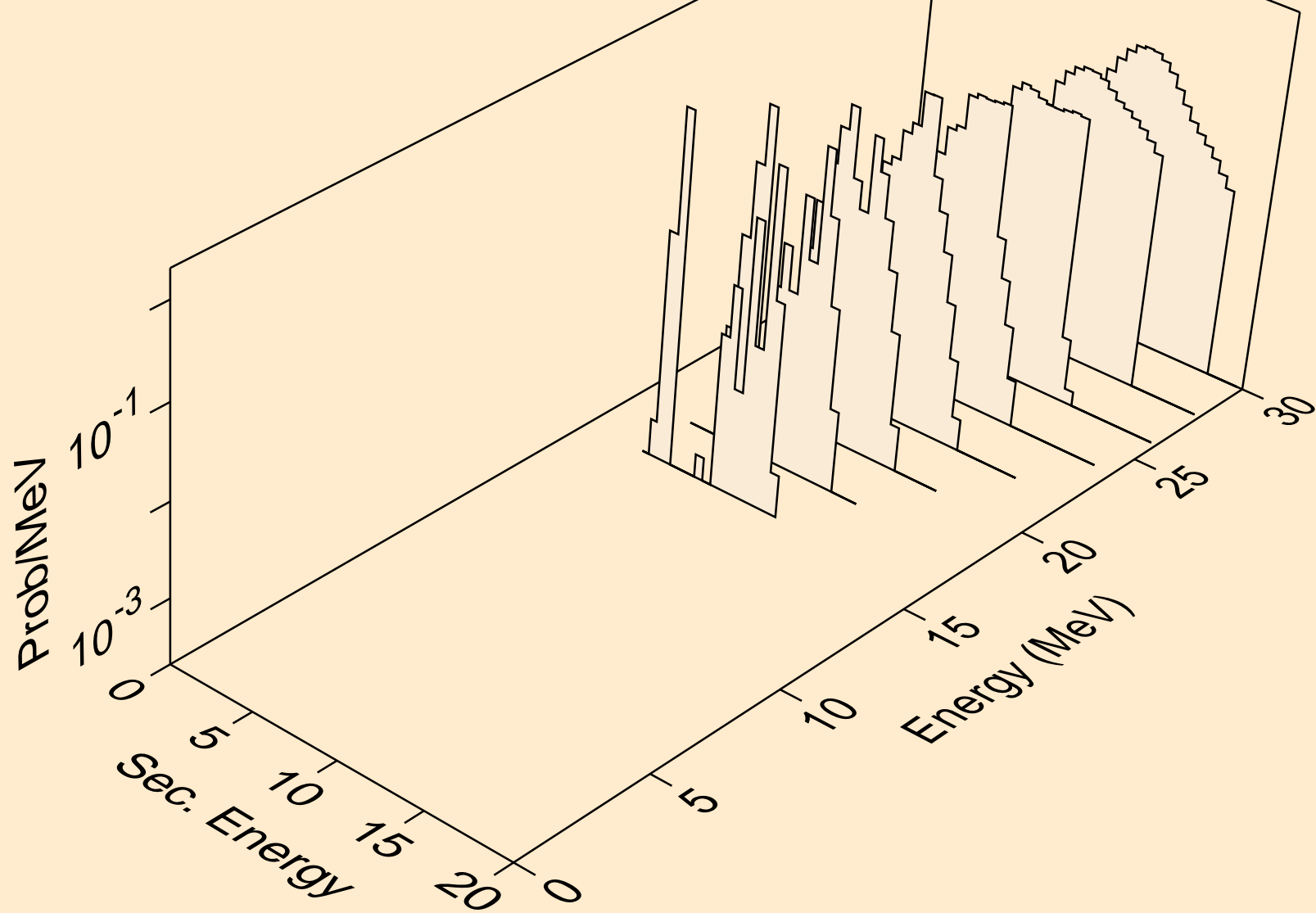
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



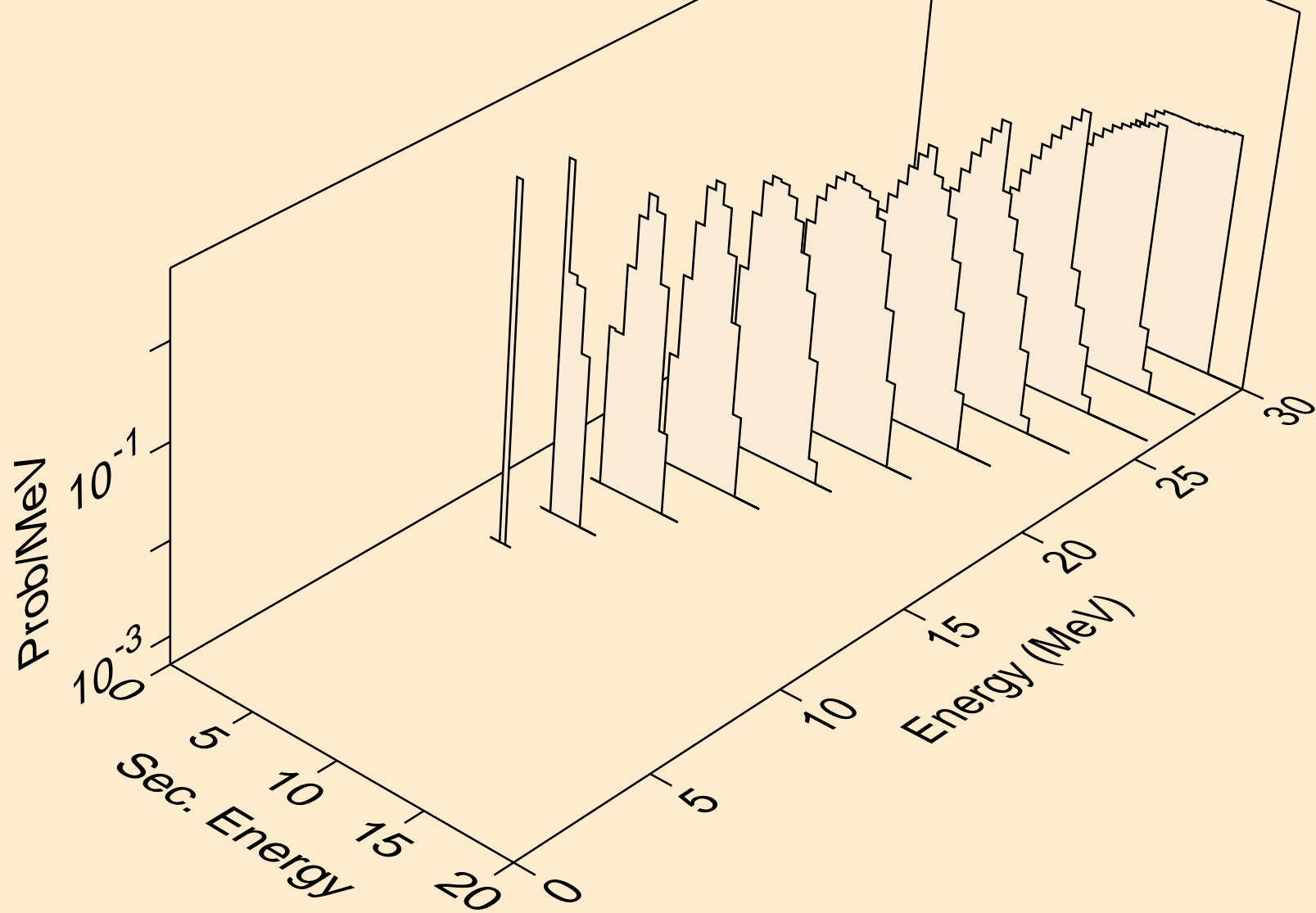
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



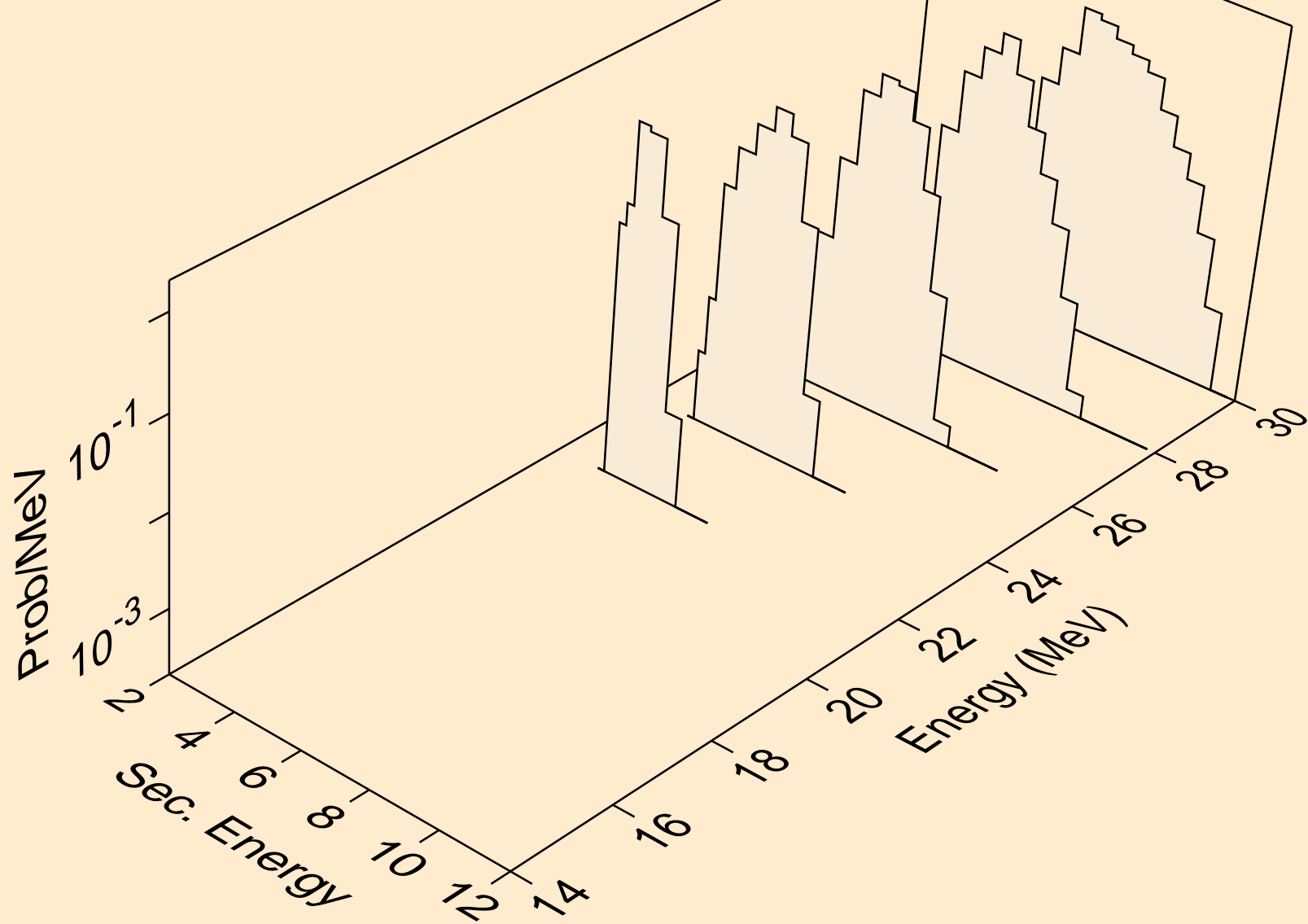
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



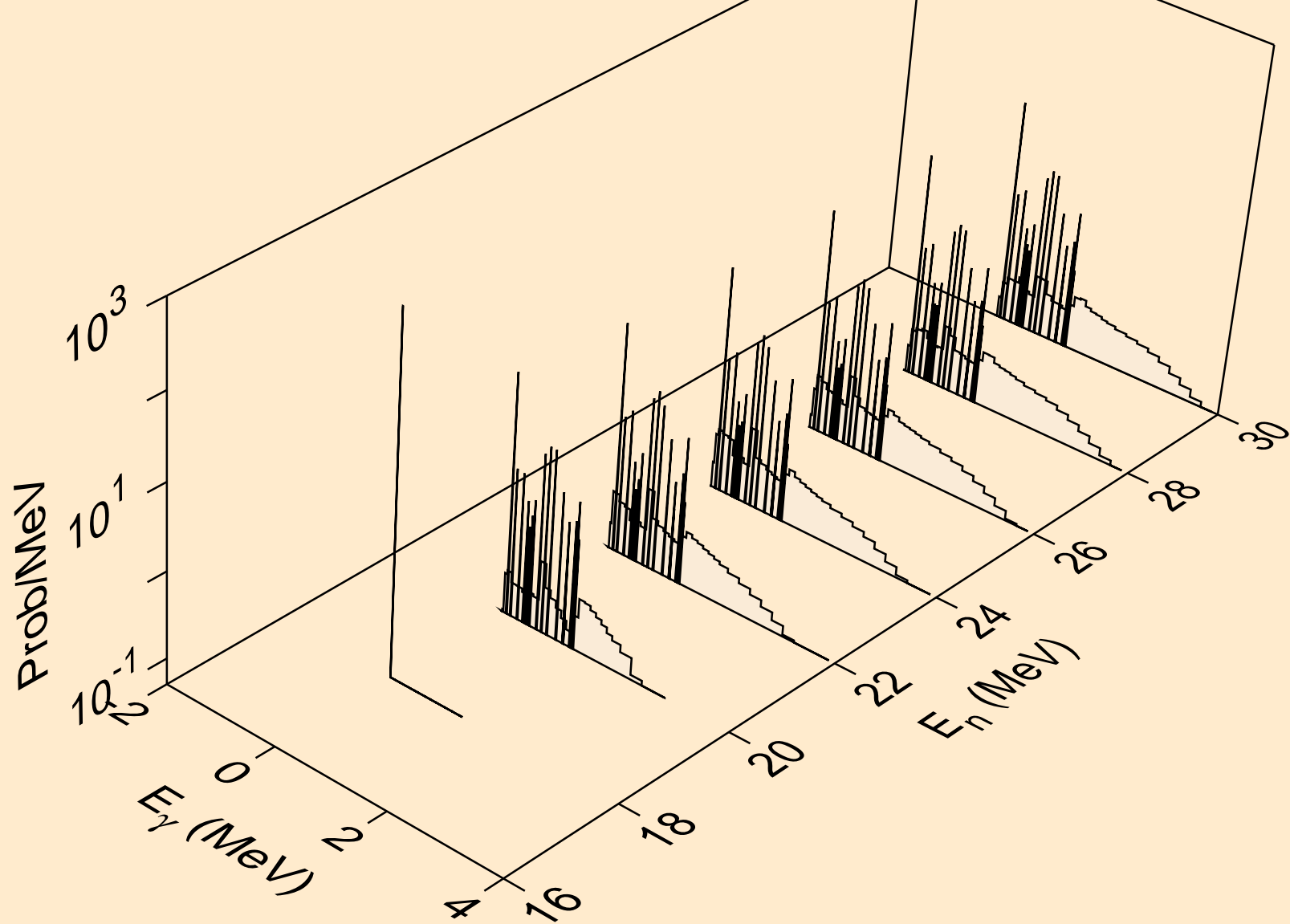
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

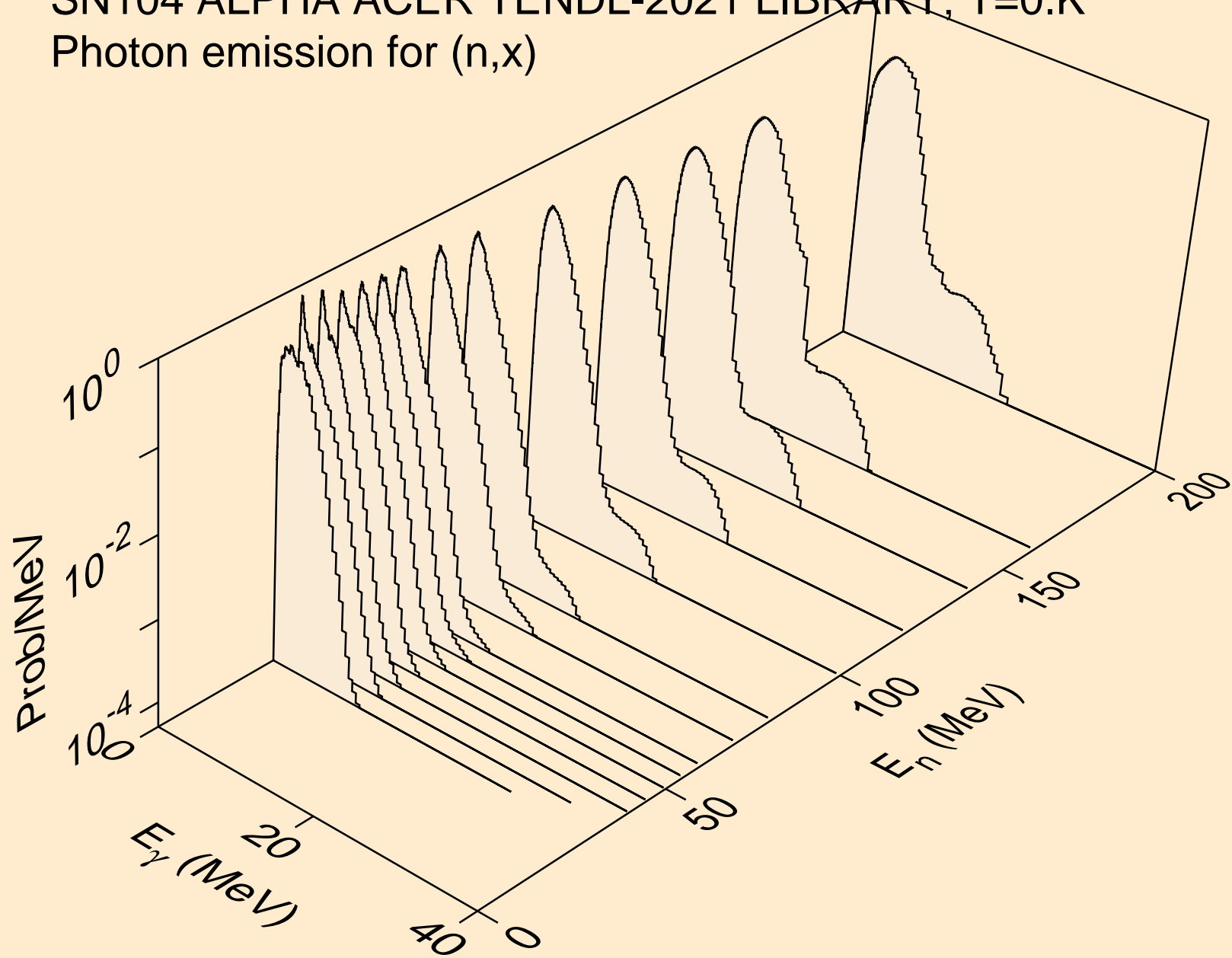


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

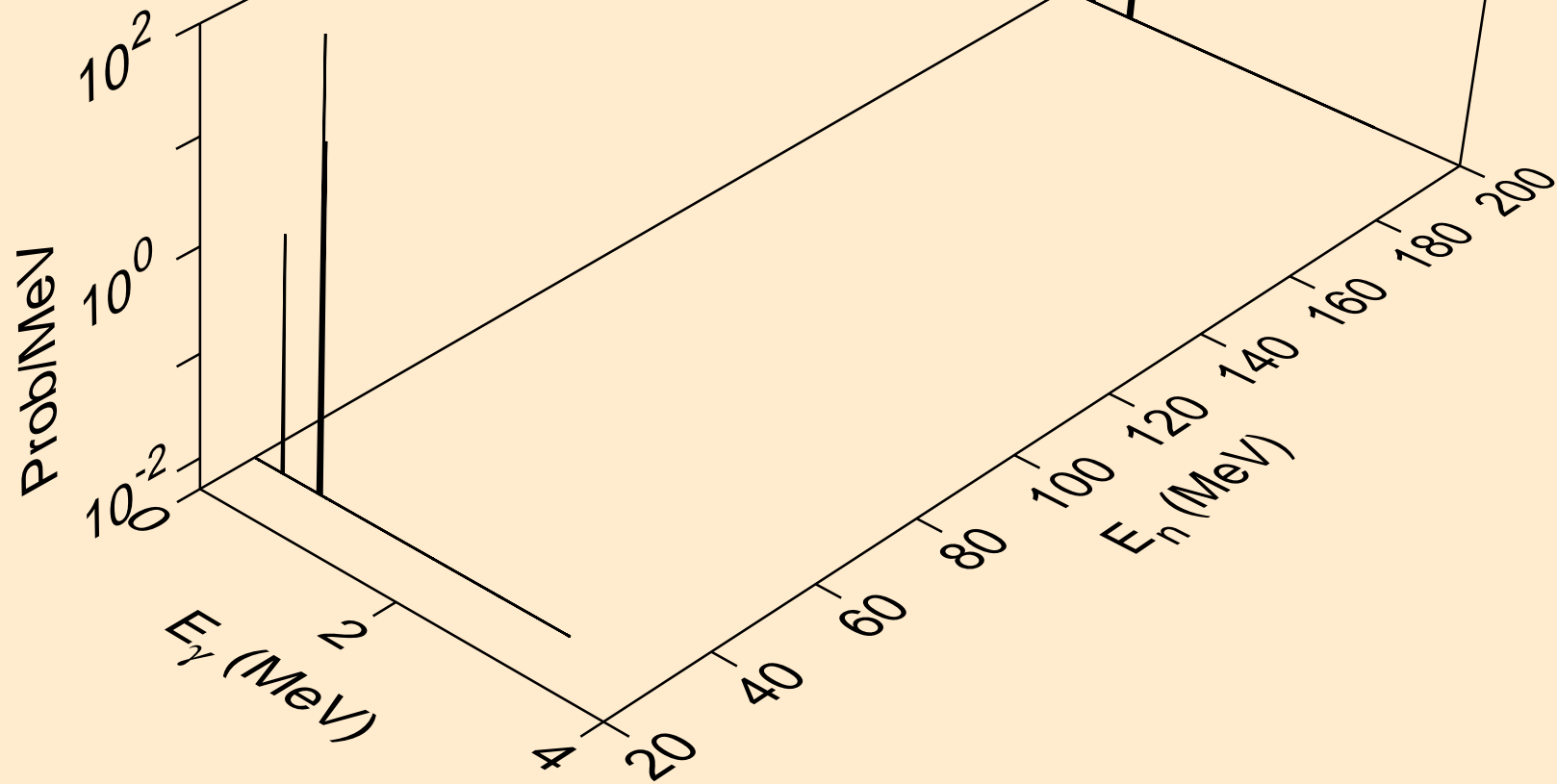




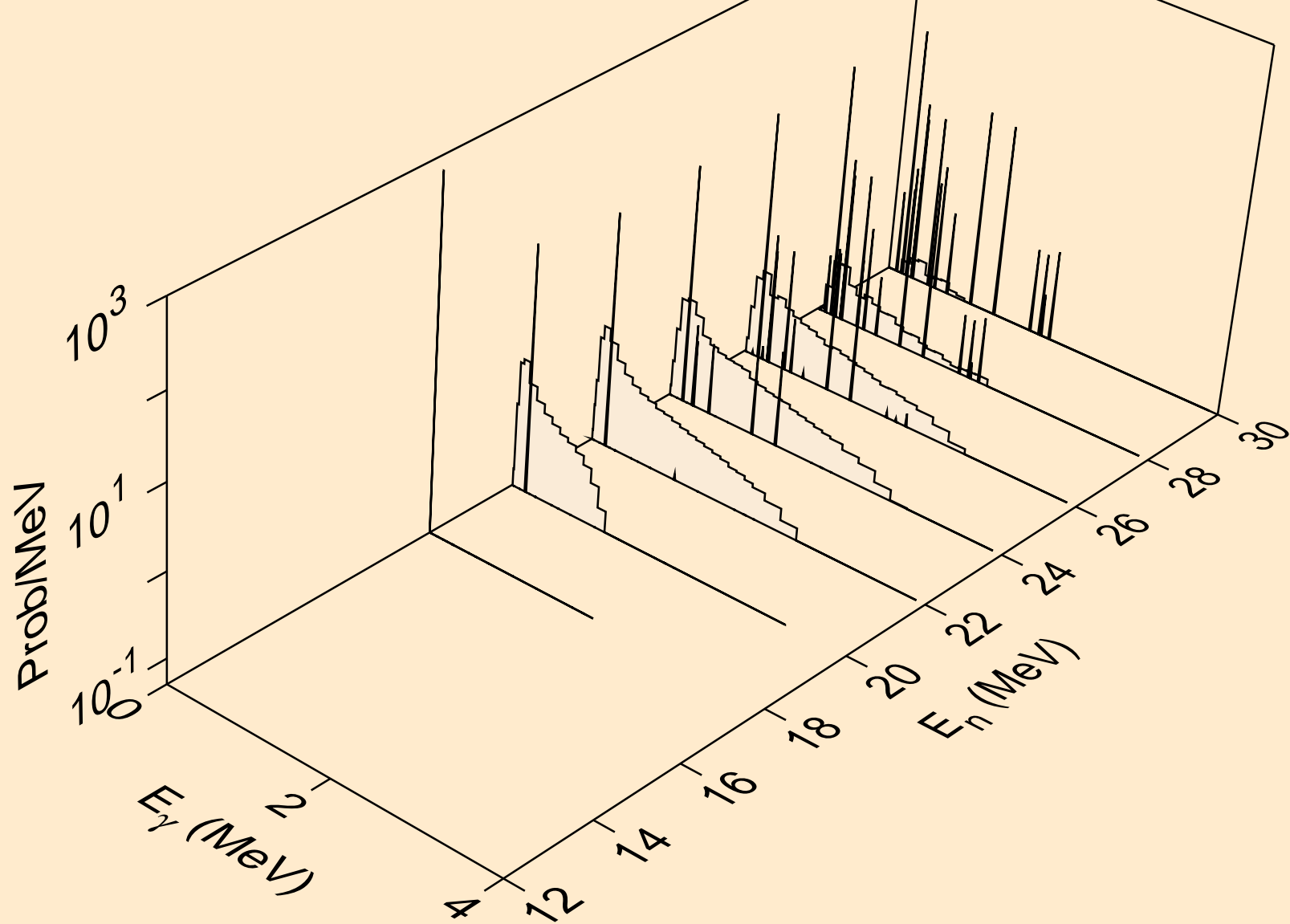
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



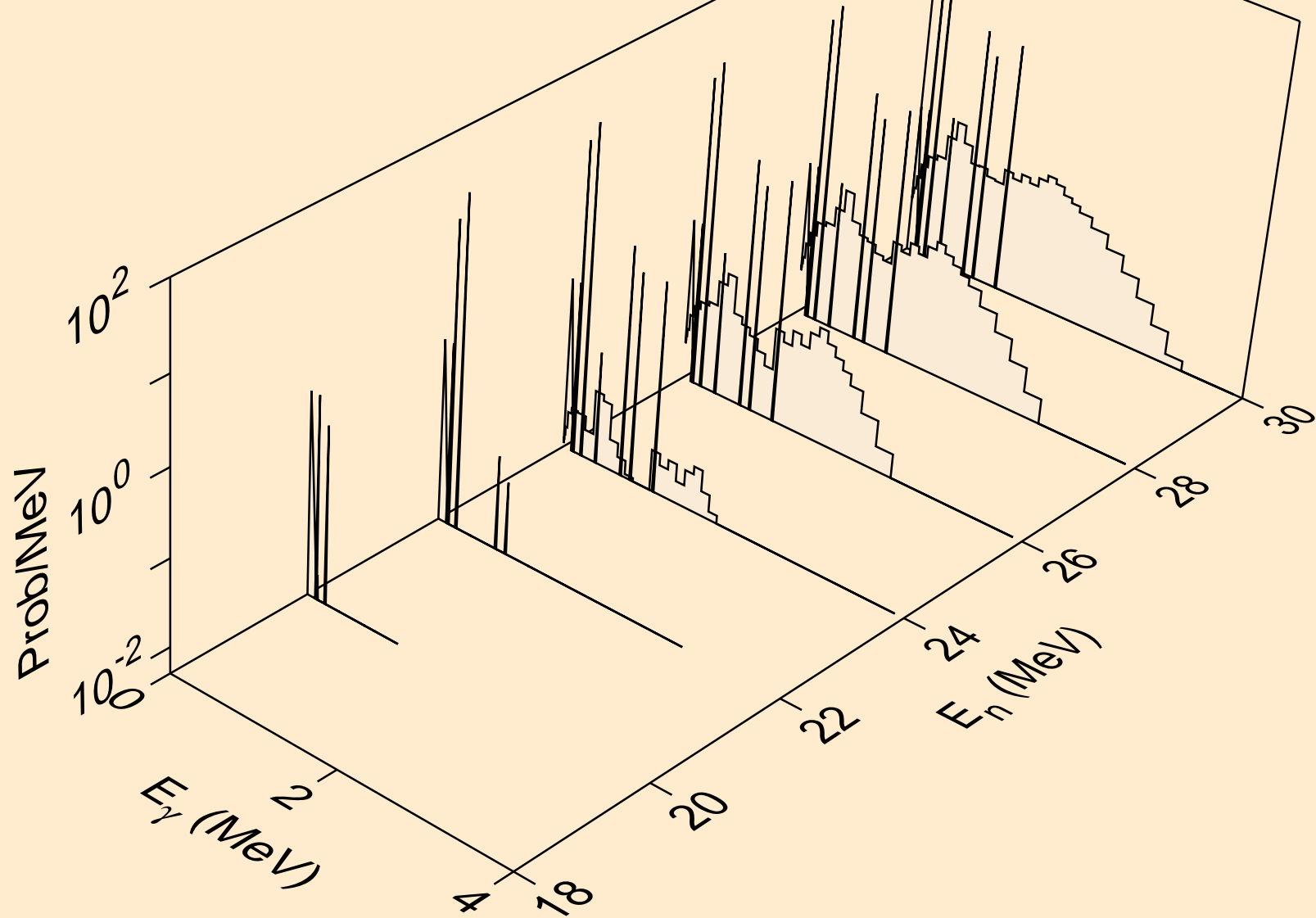
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



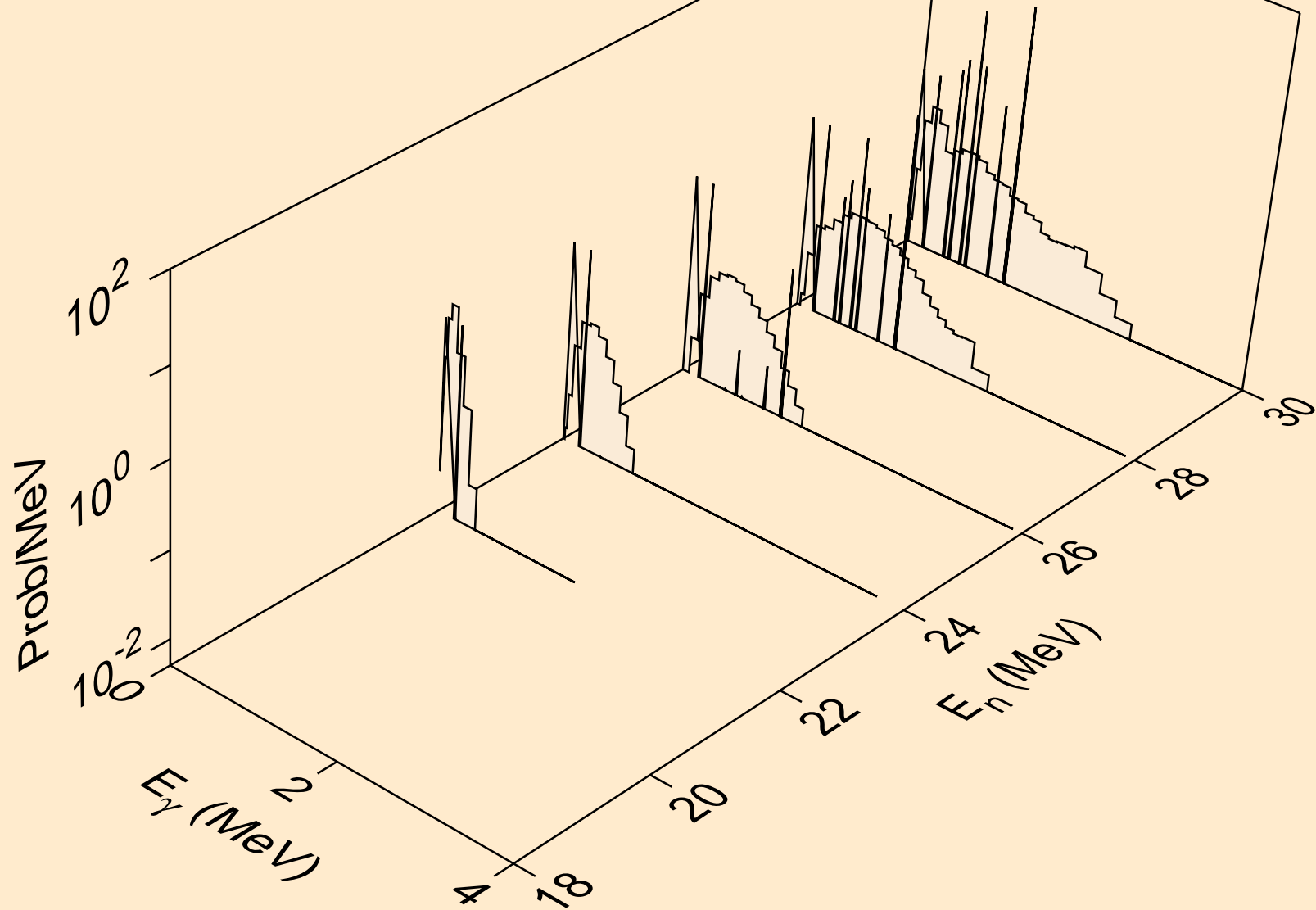
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



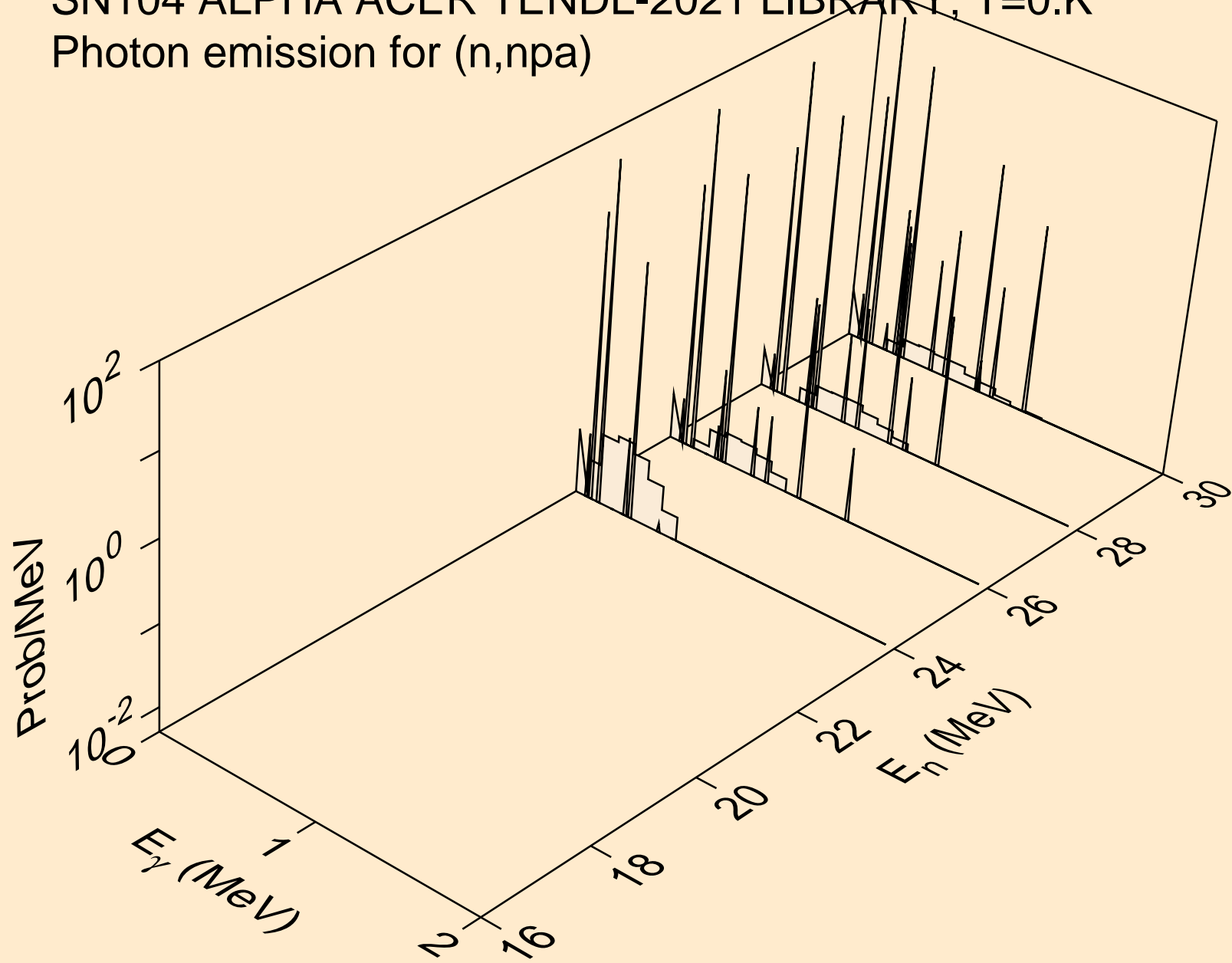
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



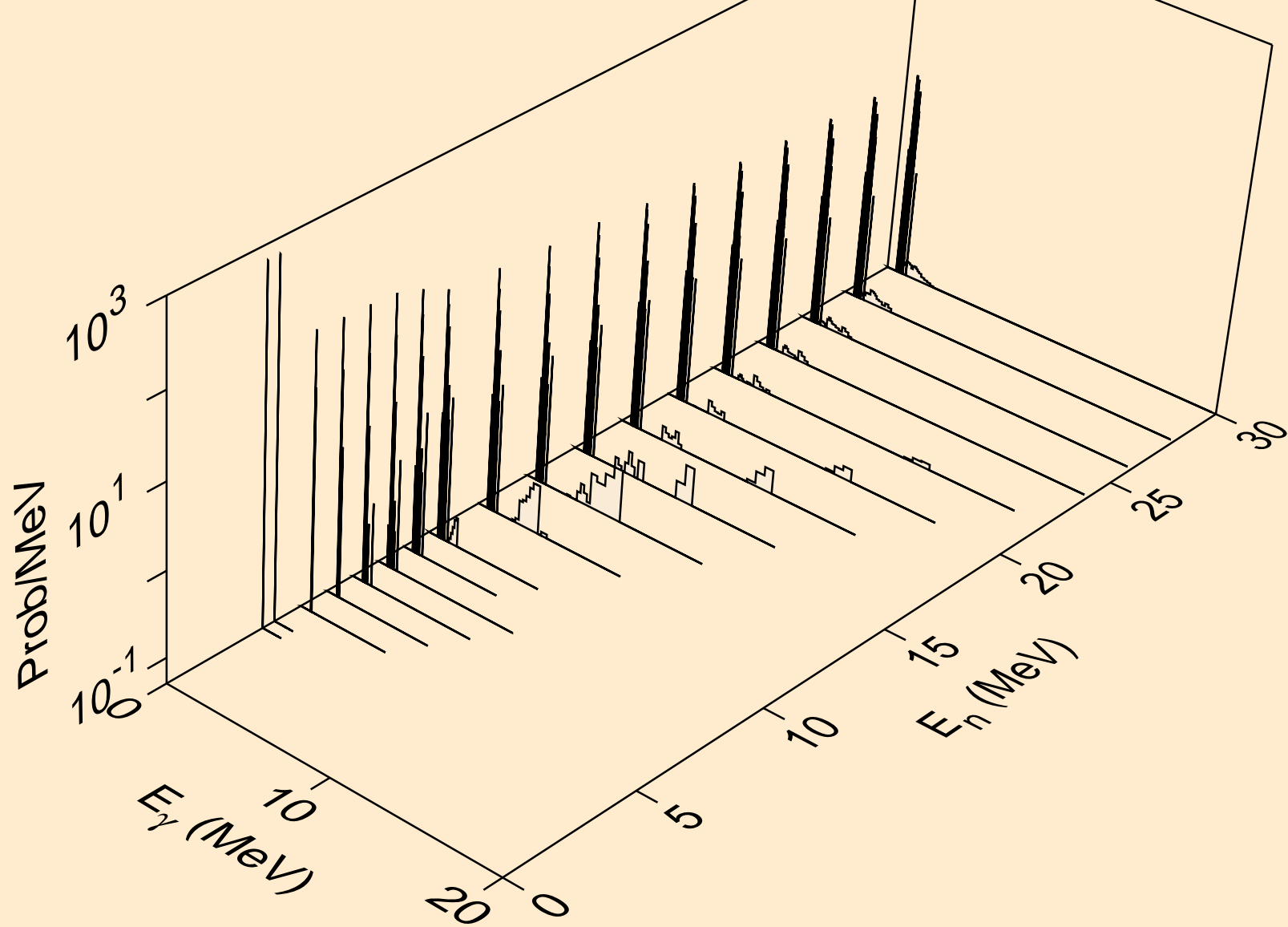
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



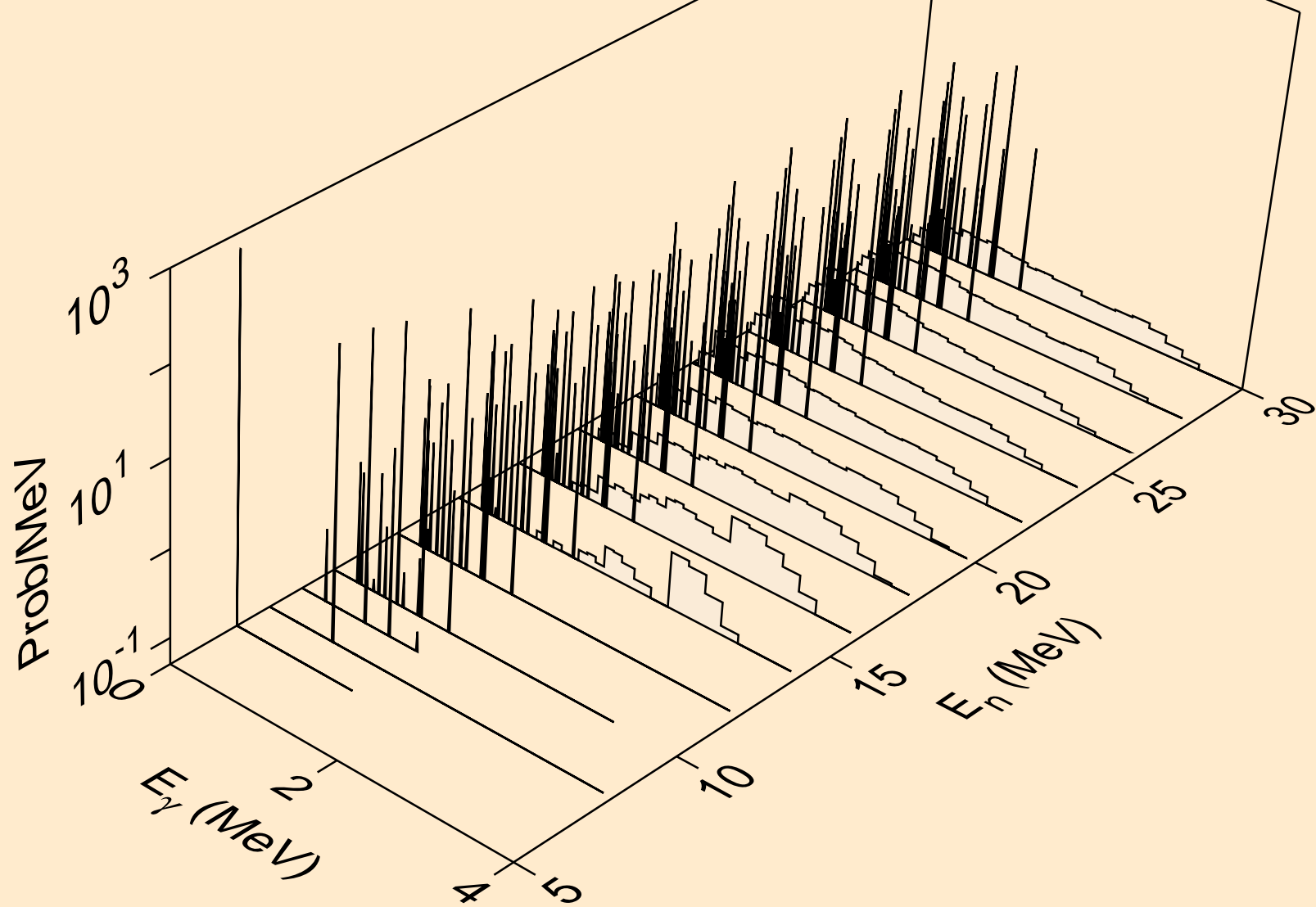
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

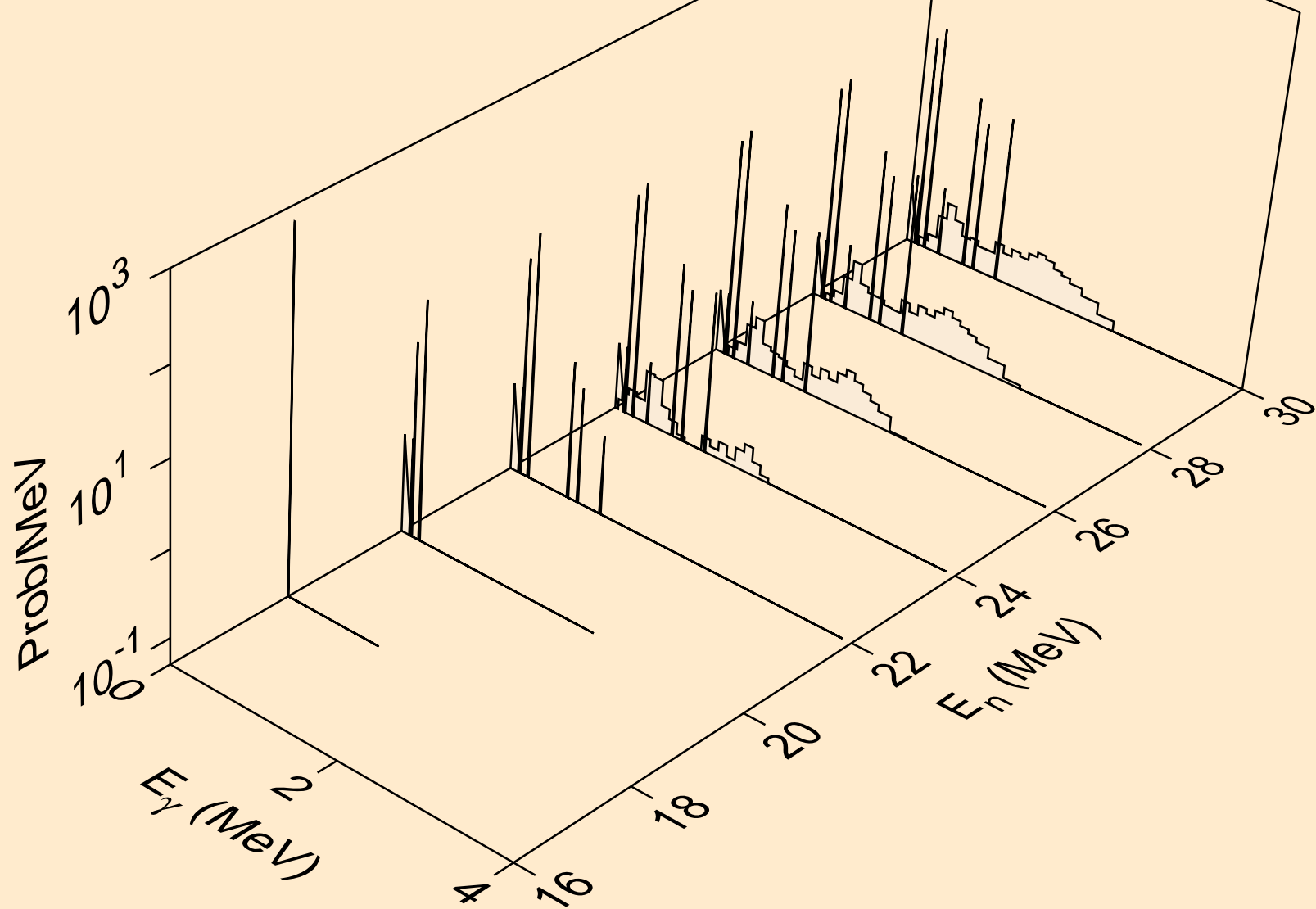


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

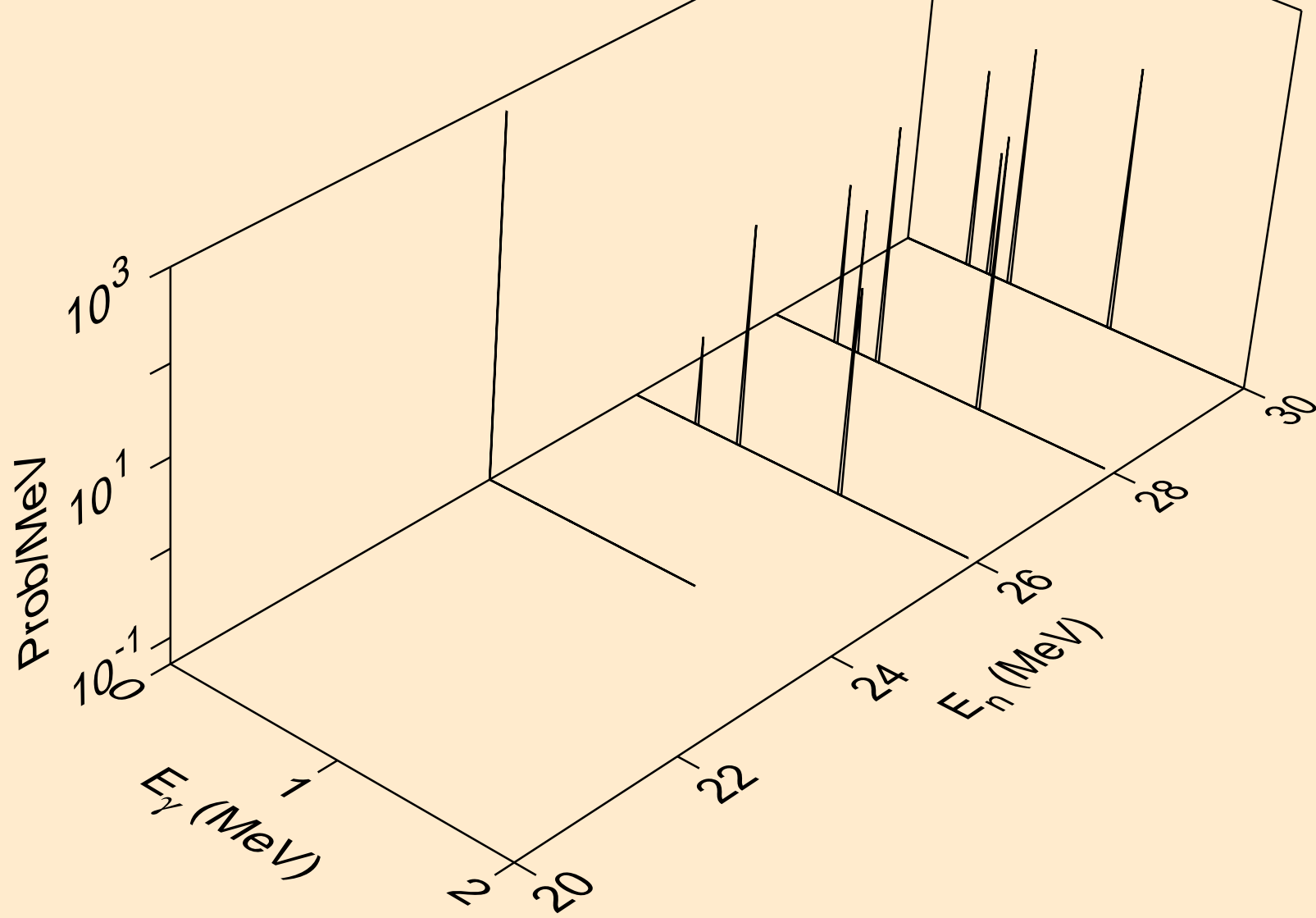




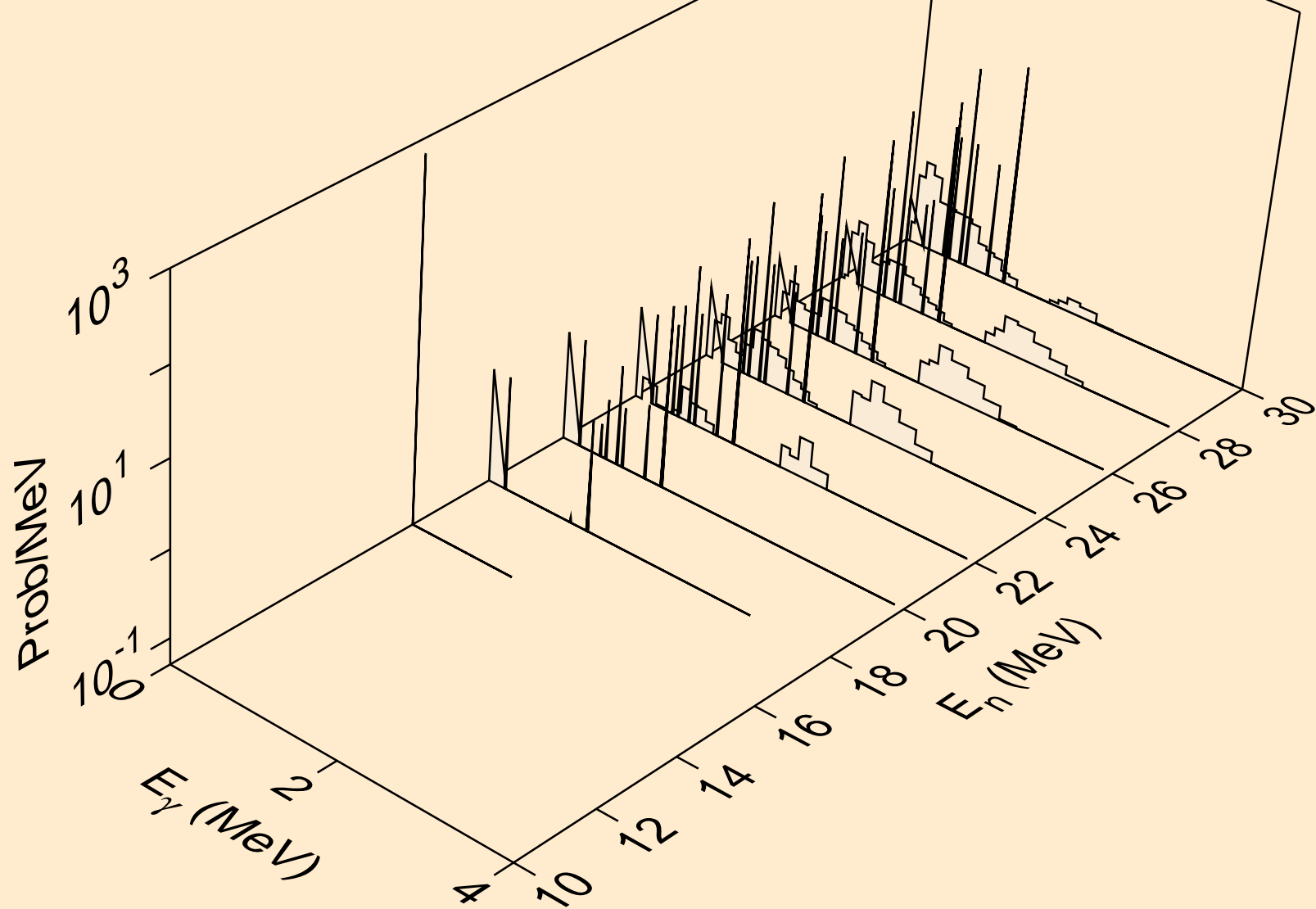
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



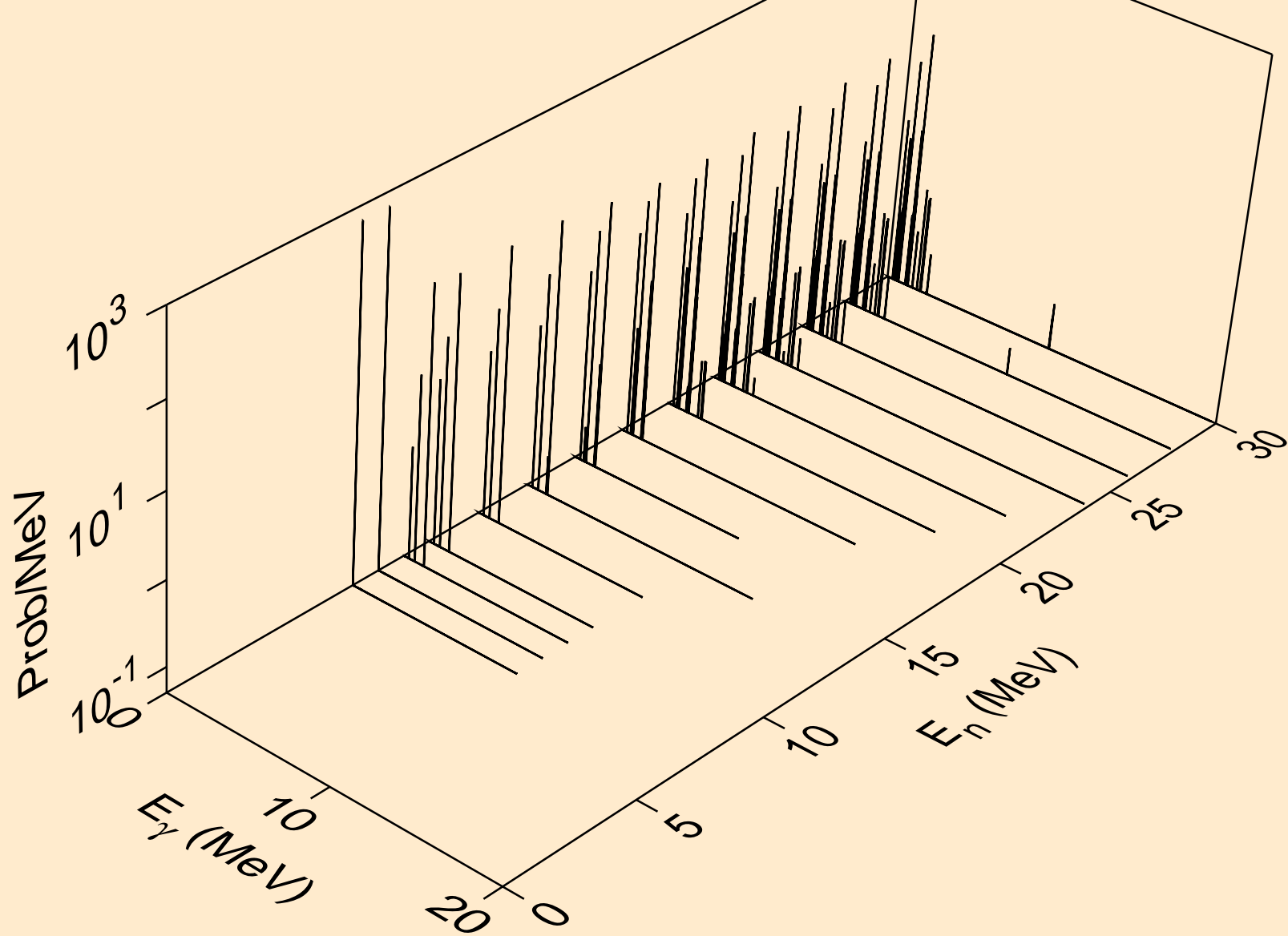
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



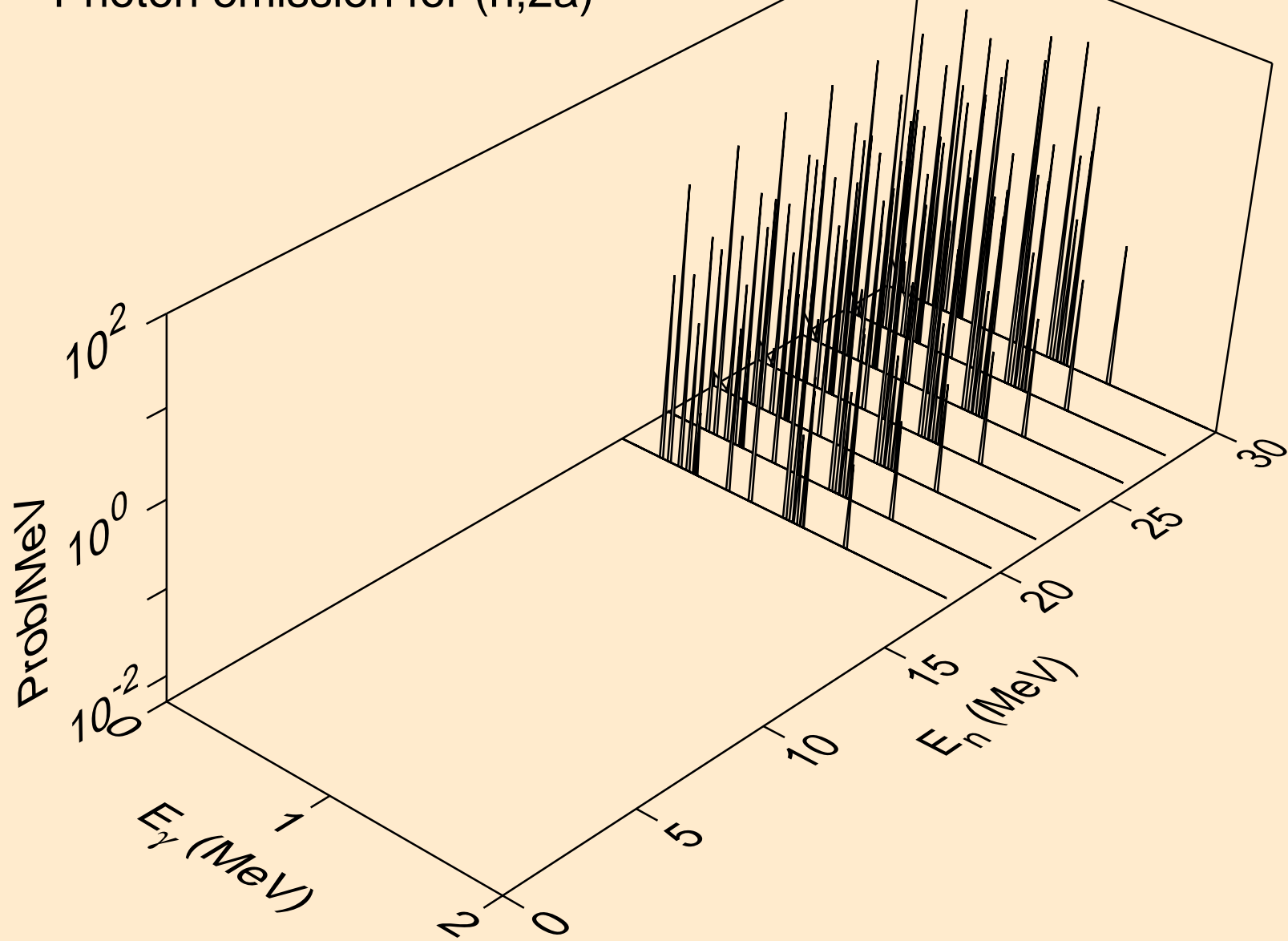
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



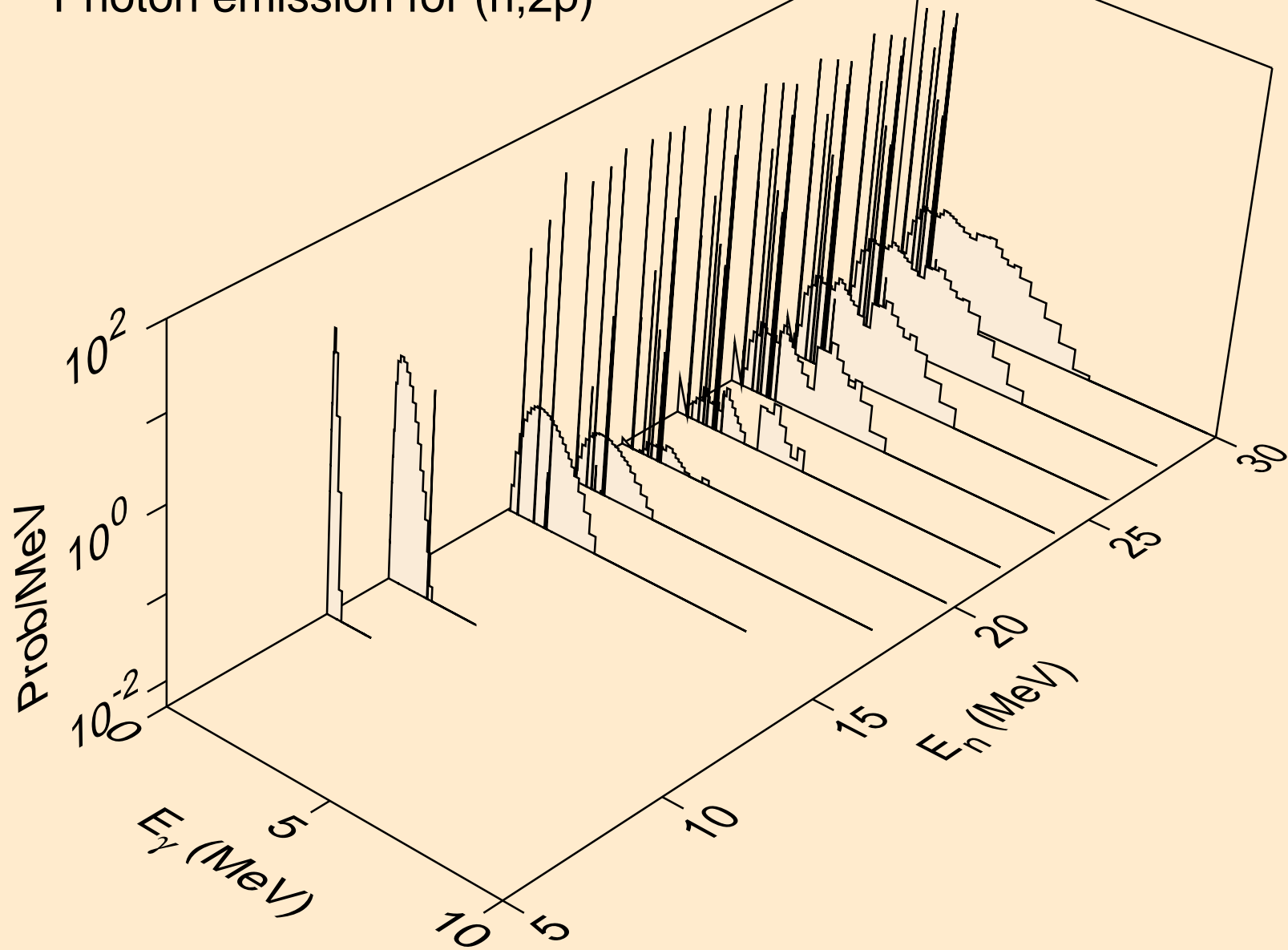
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



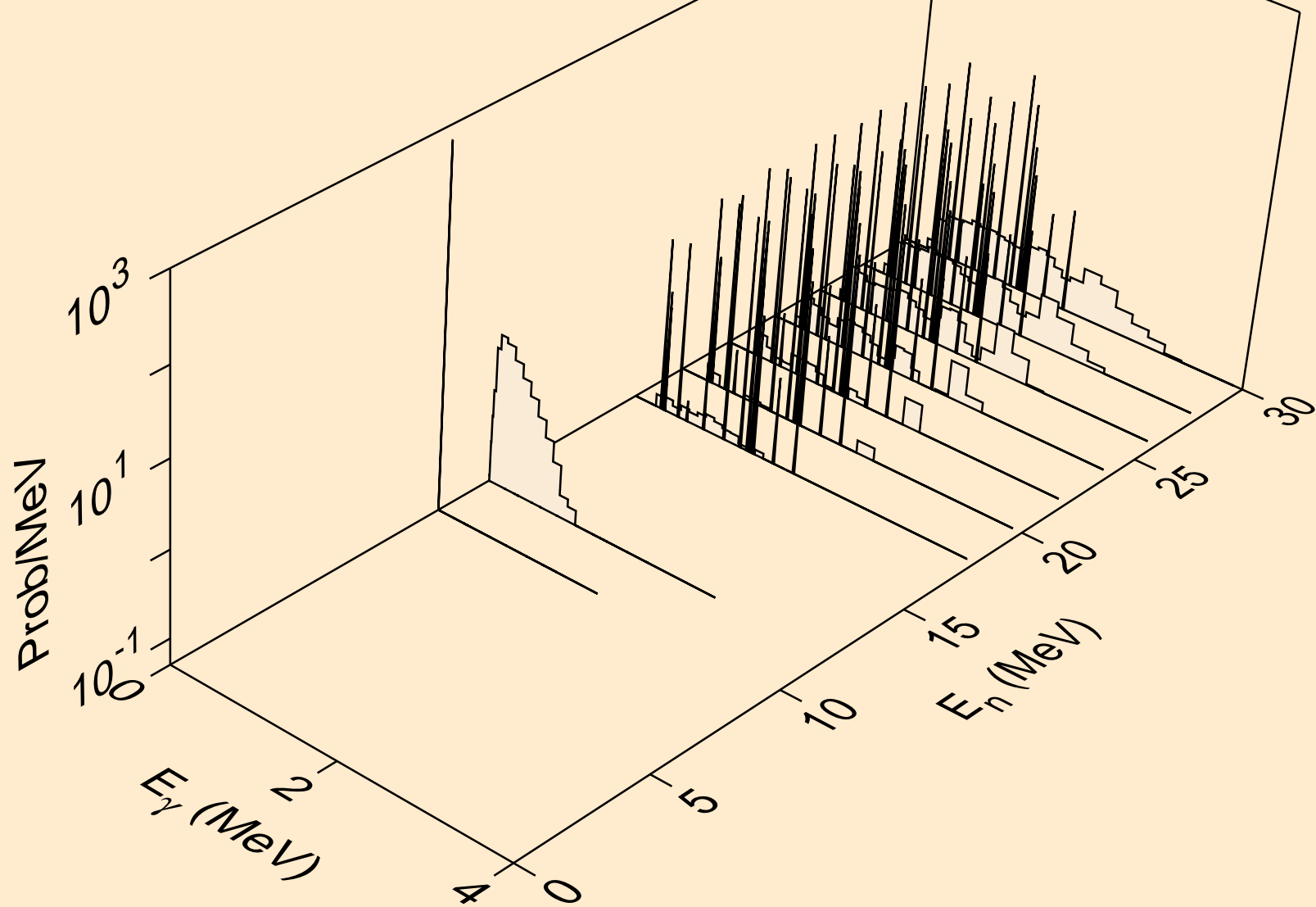
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



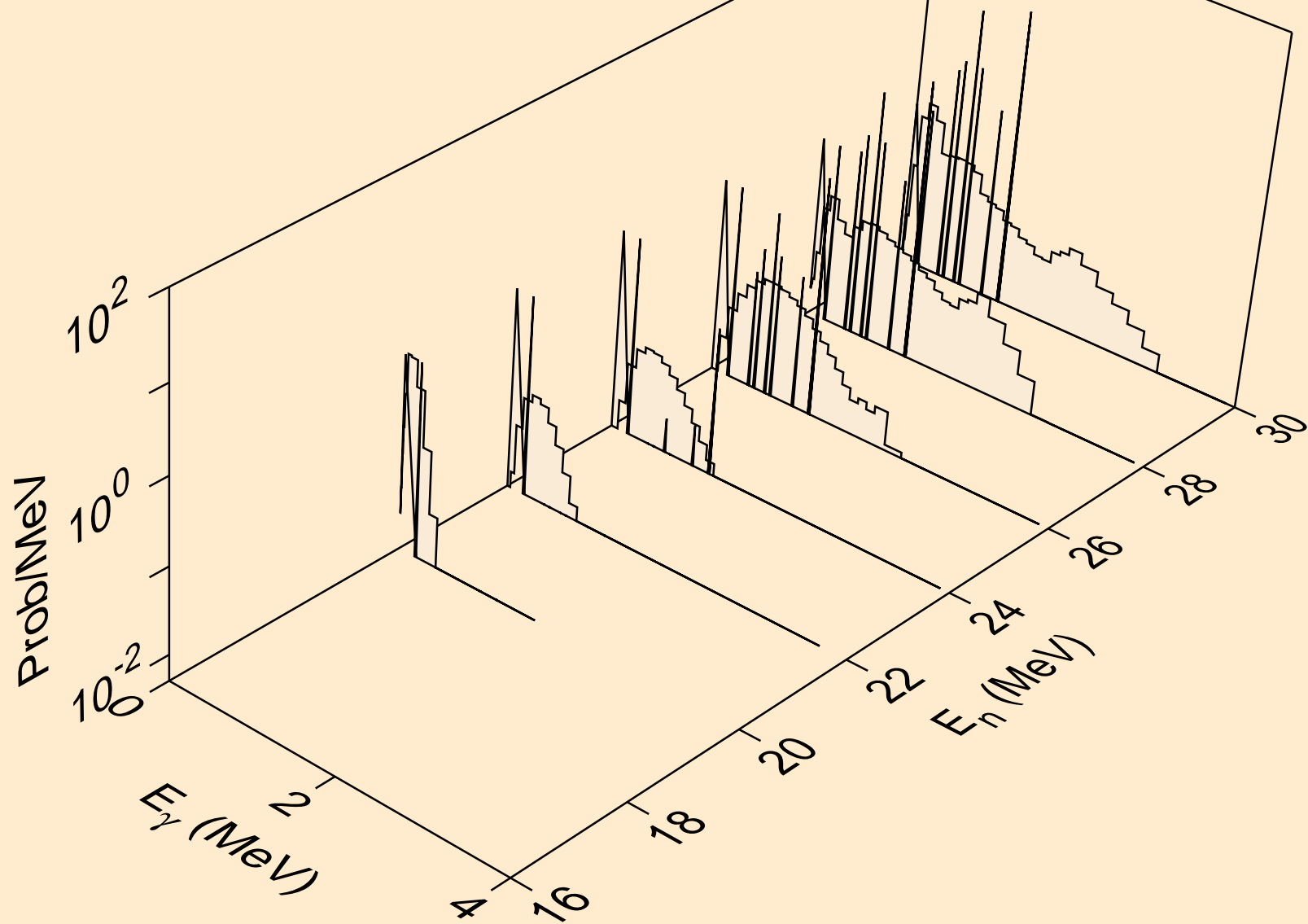
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

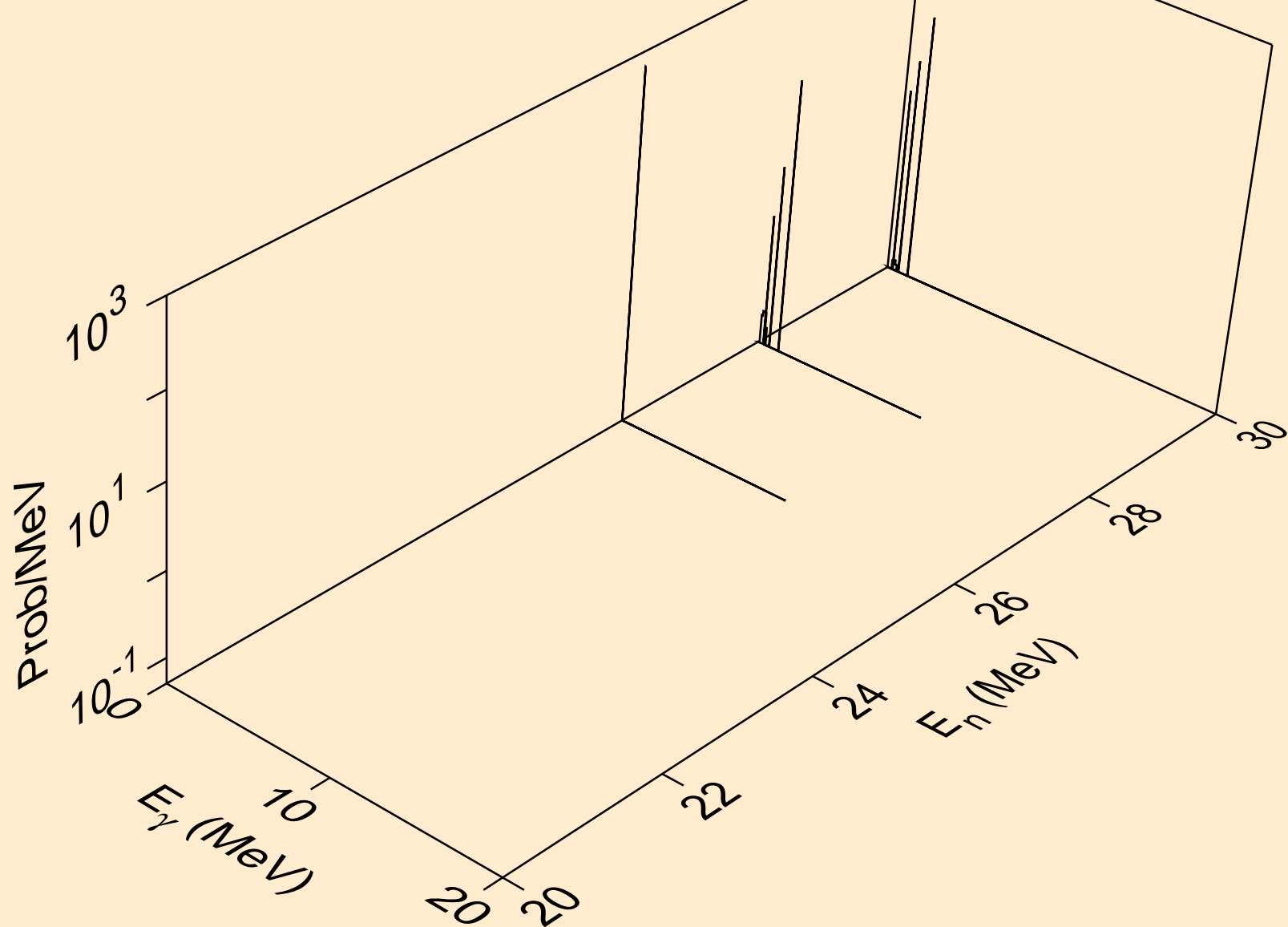


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

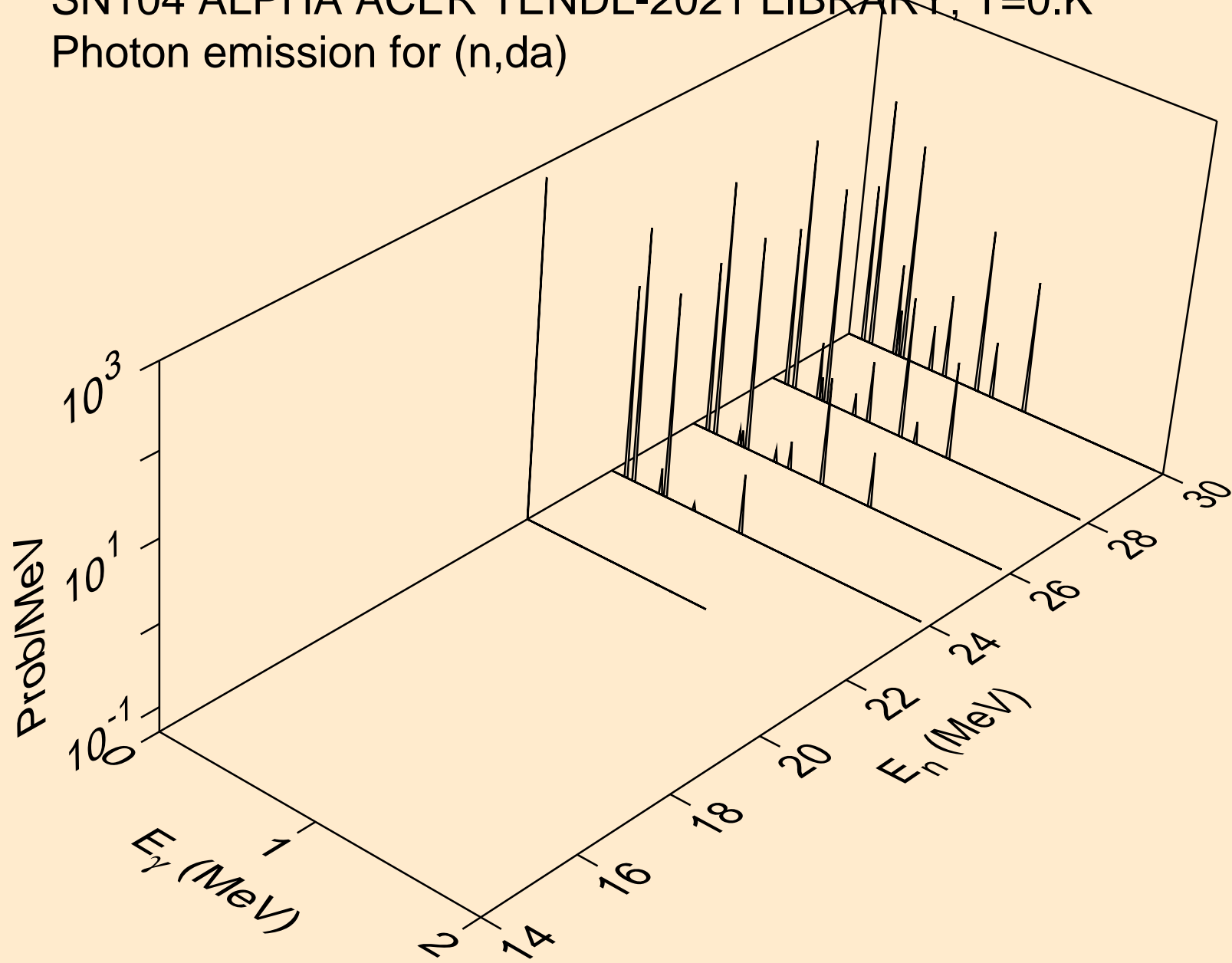




SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

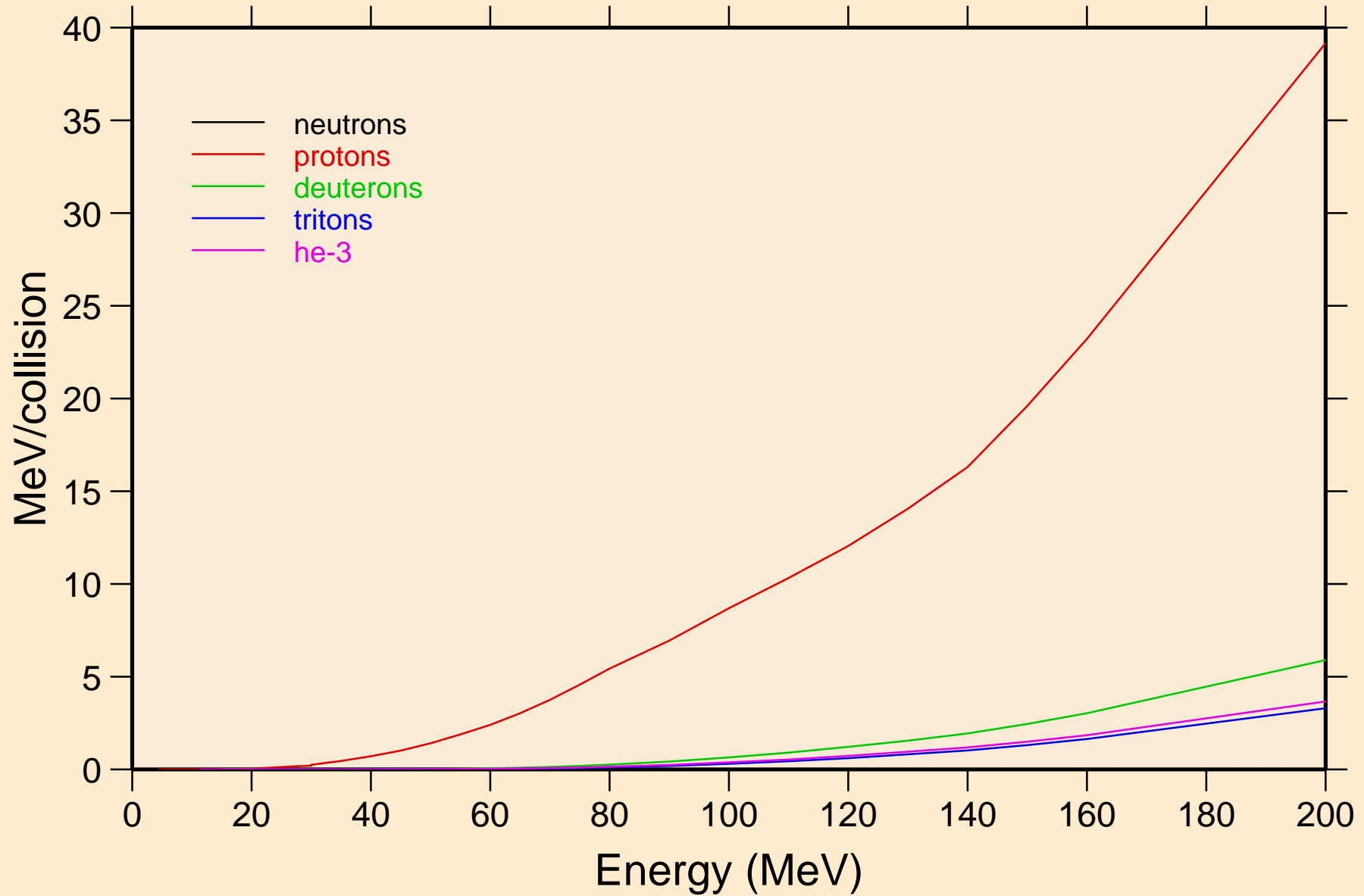


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

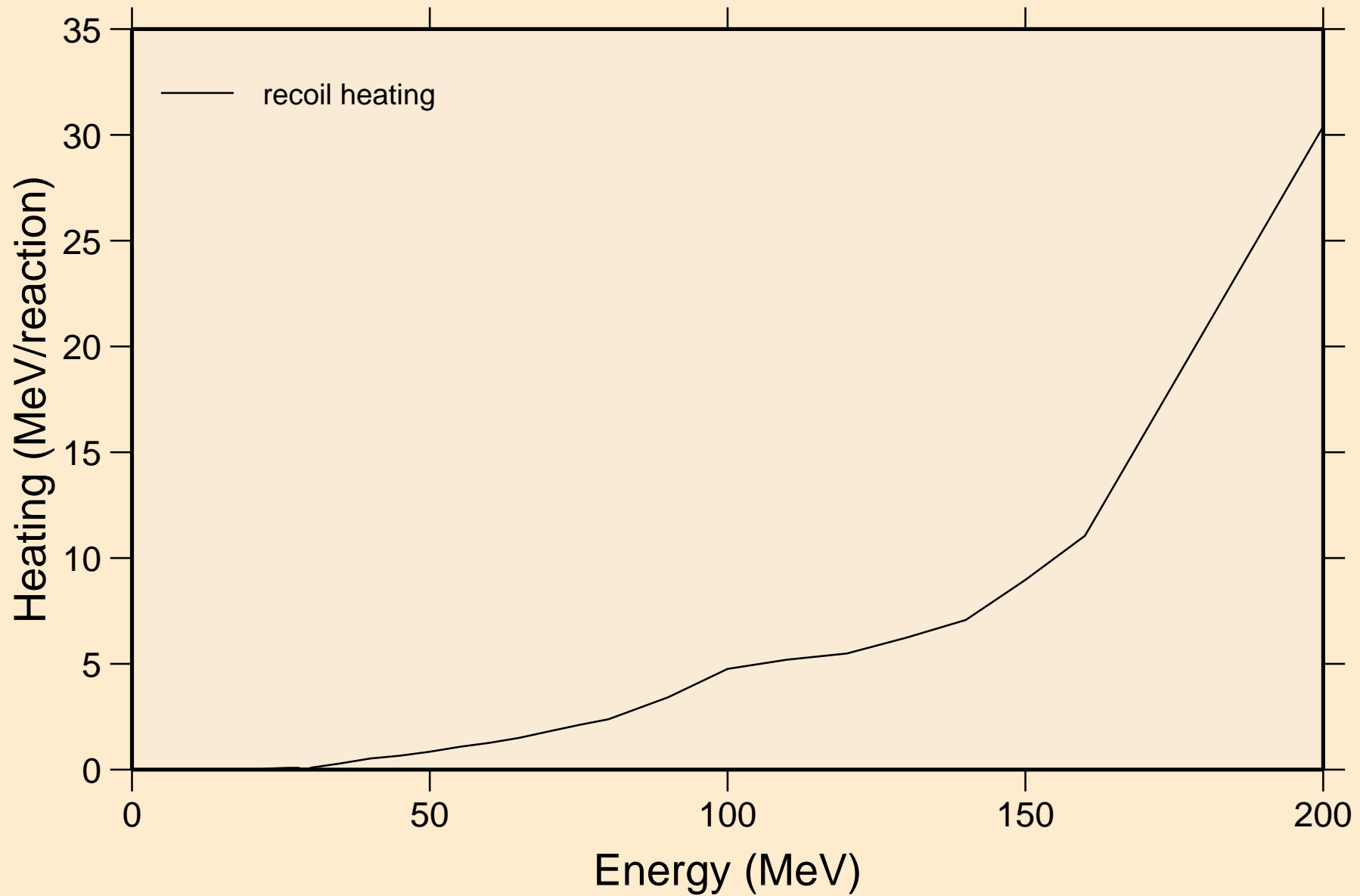


# SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

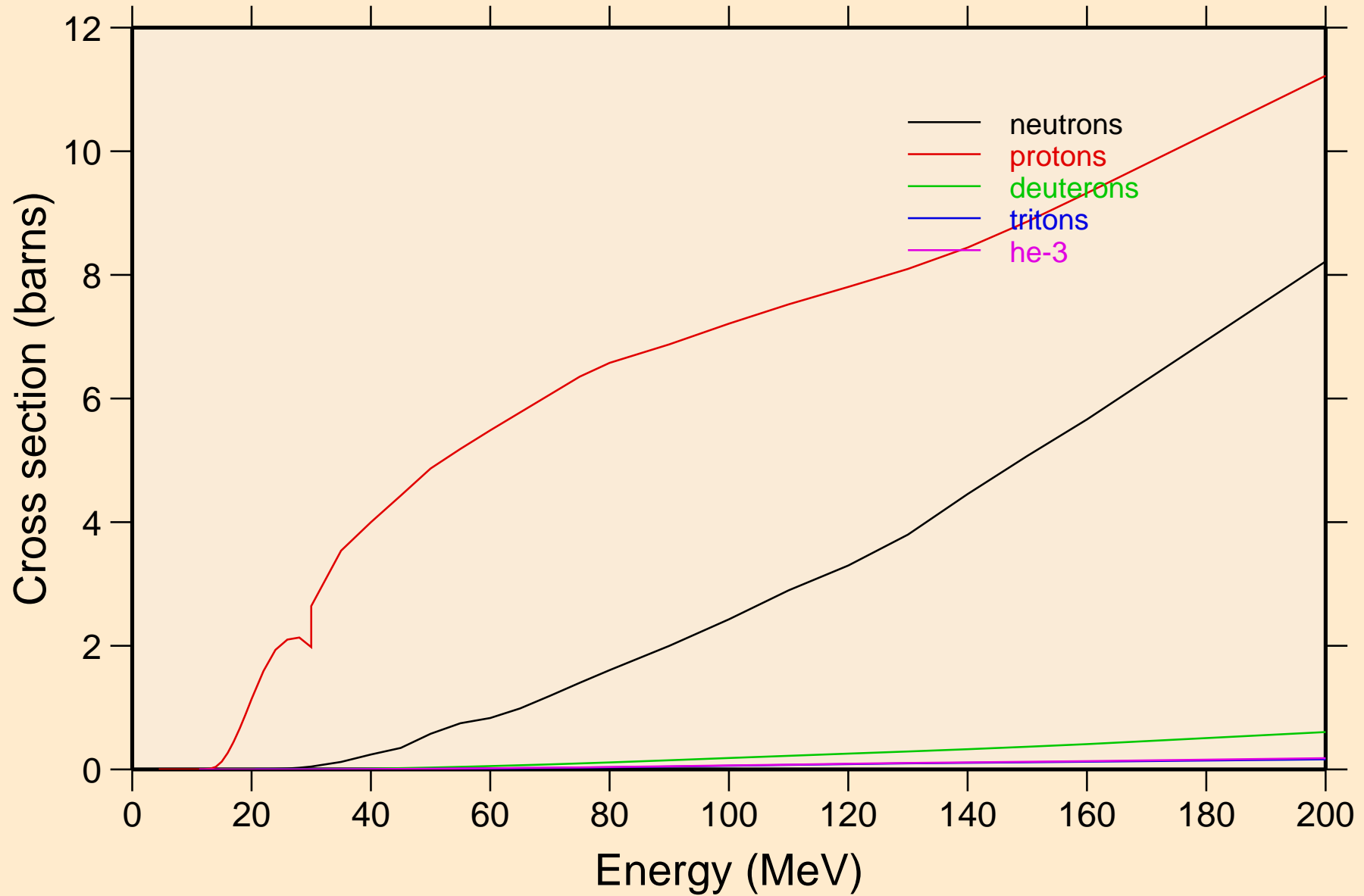
## Particle heating contributions



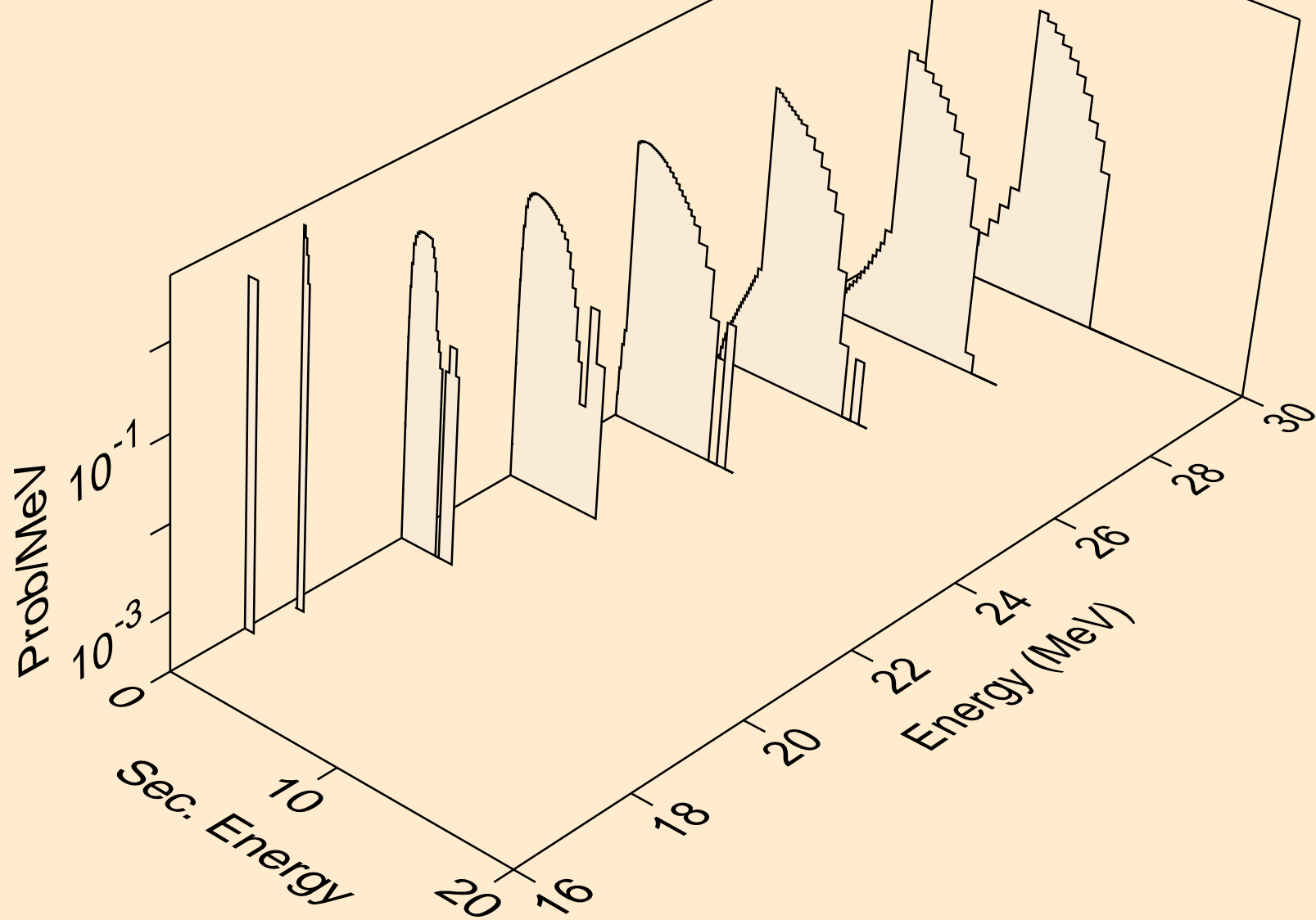
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



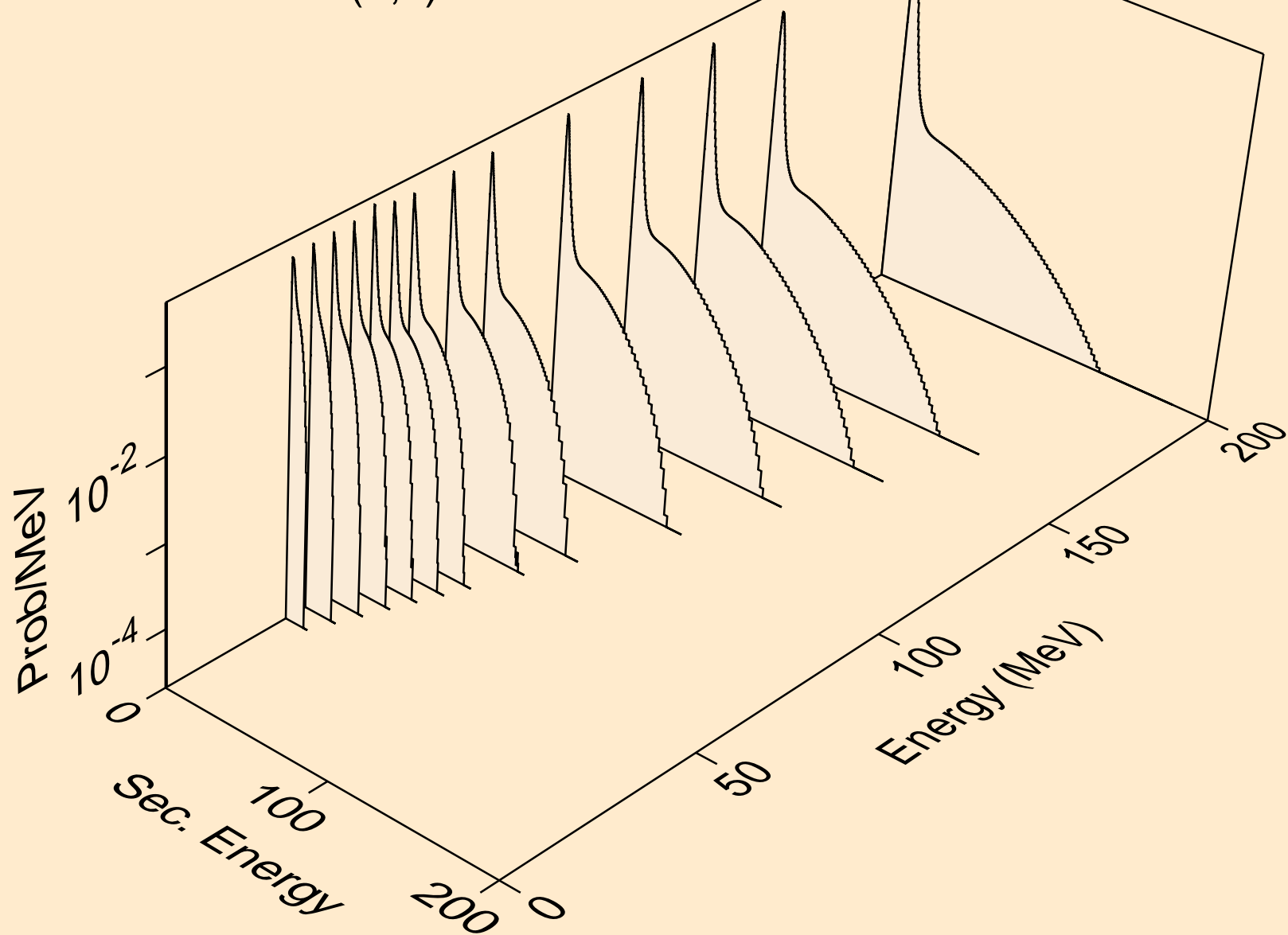
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



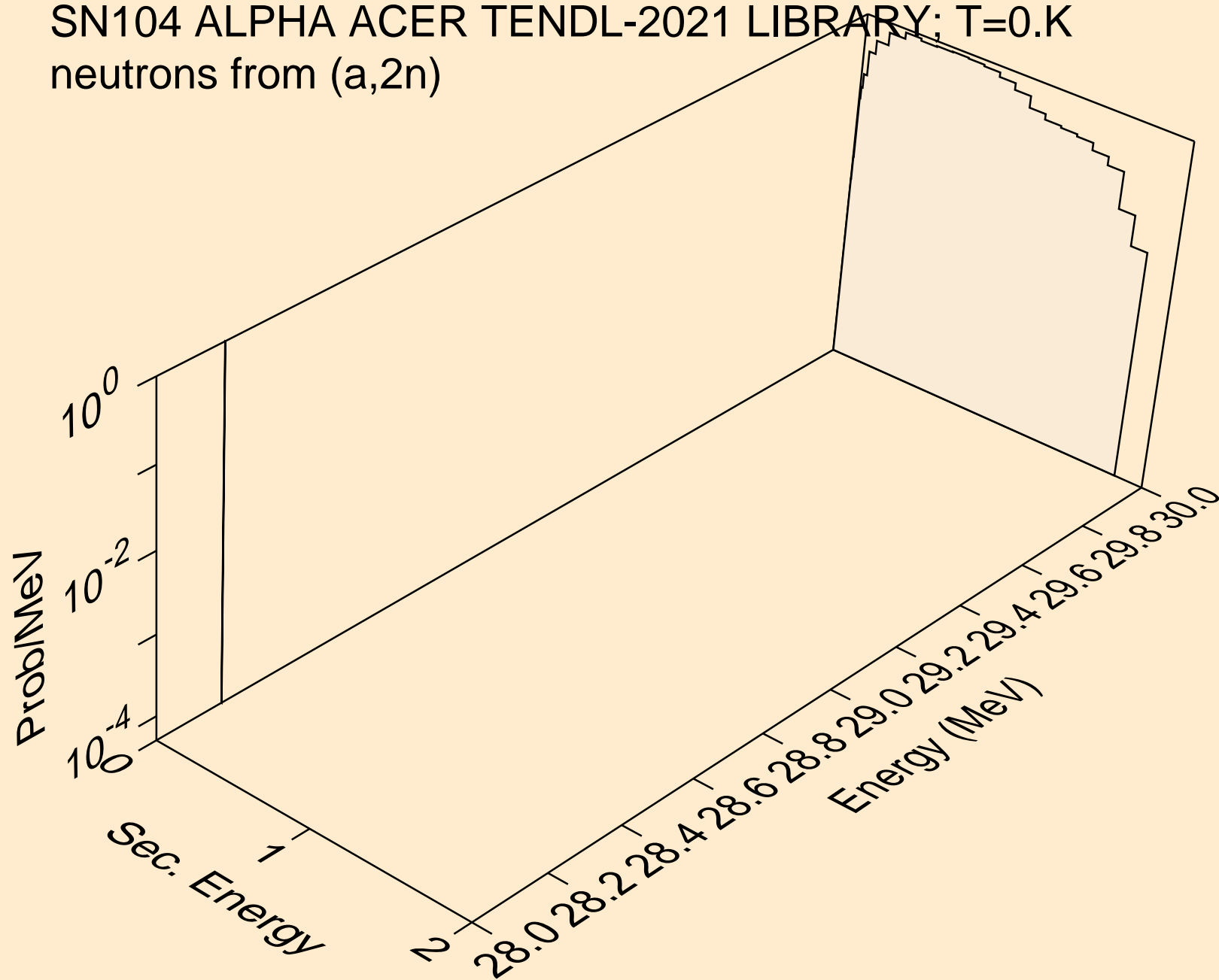
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

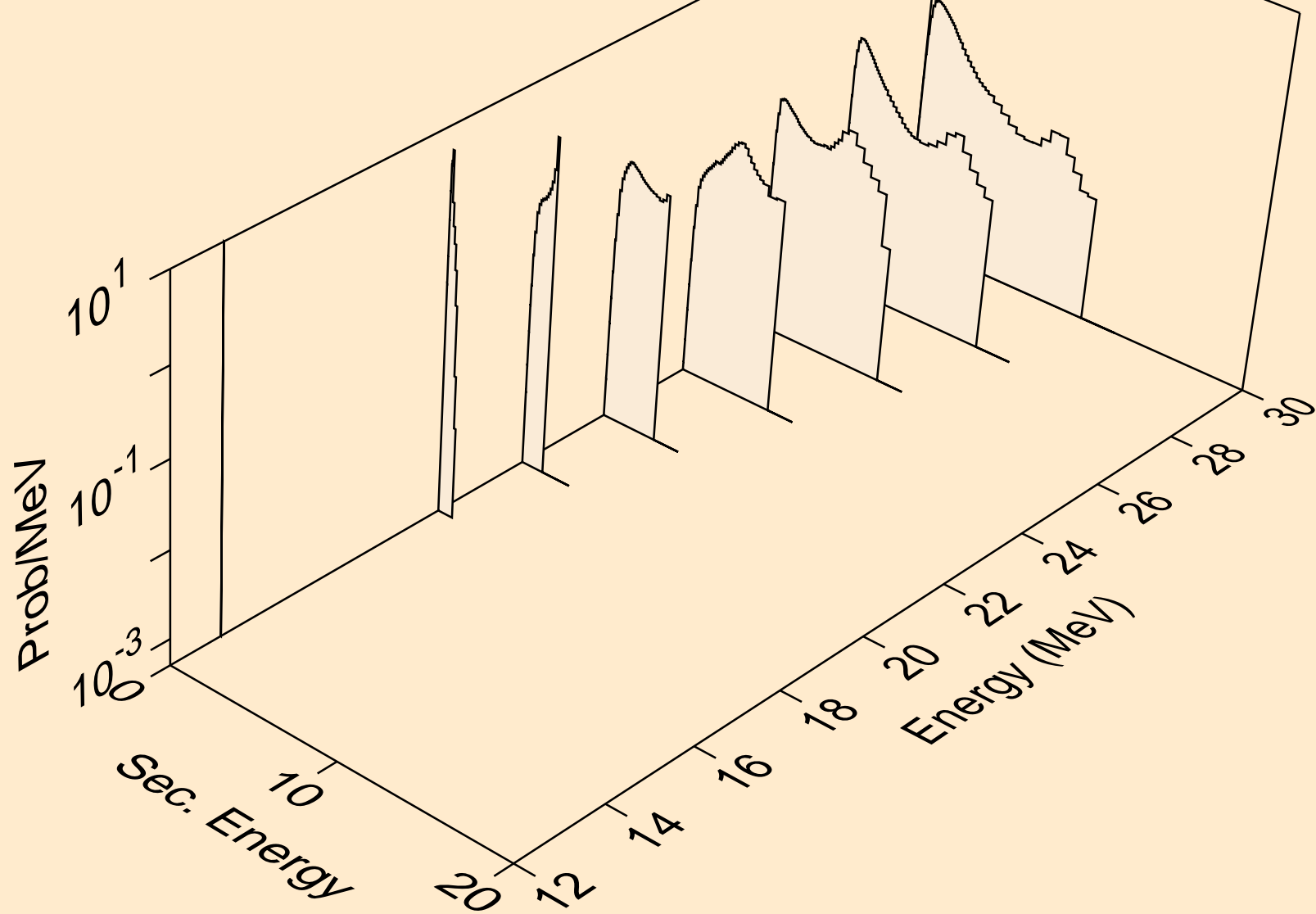


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

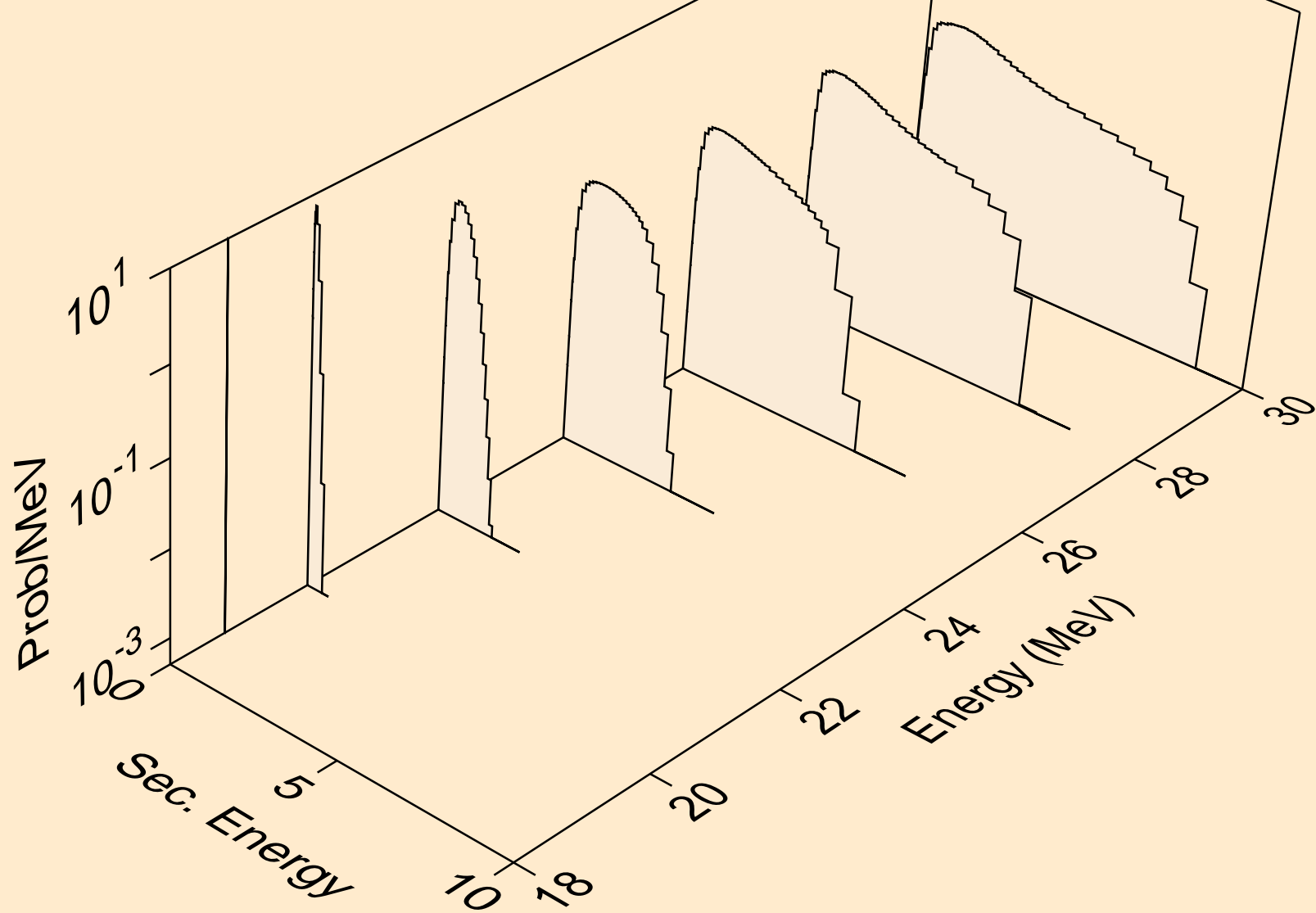




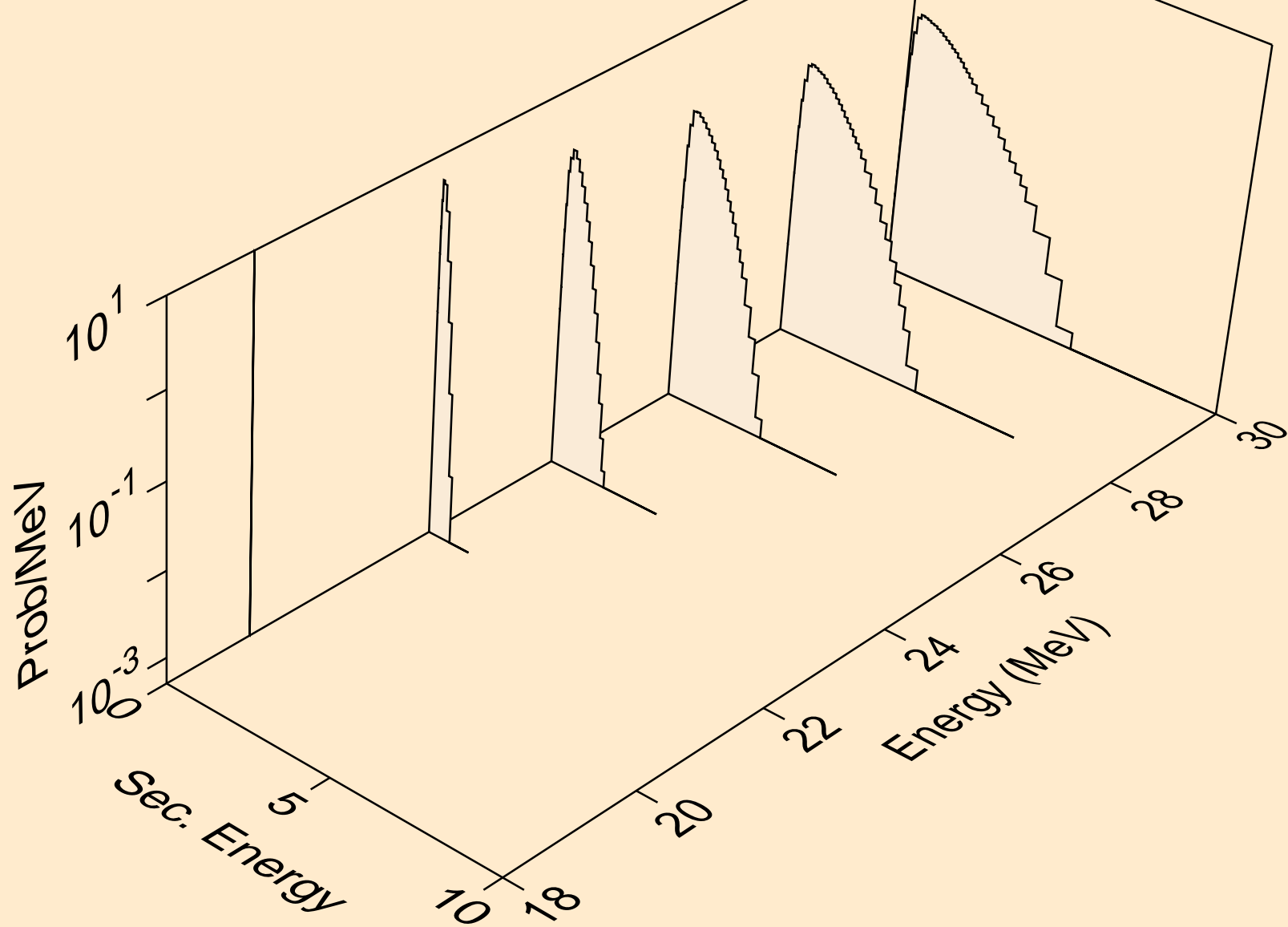
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



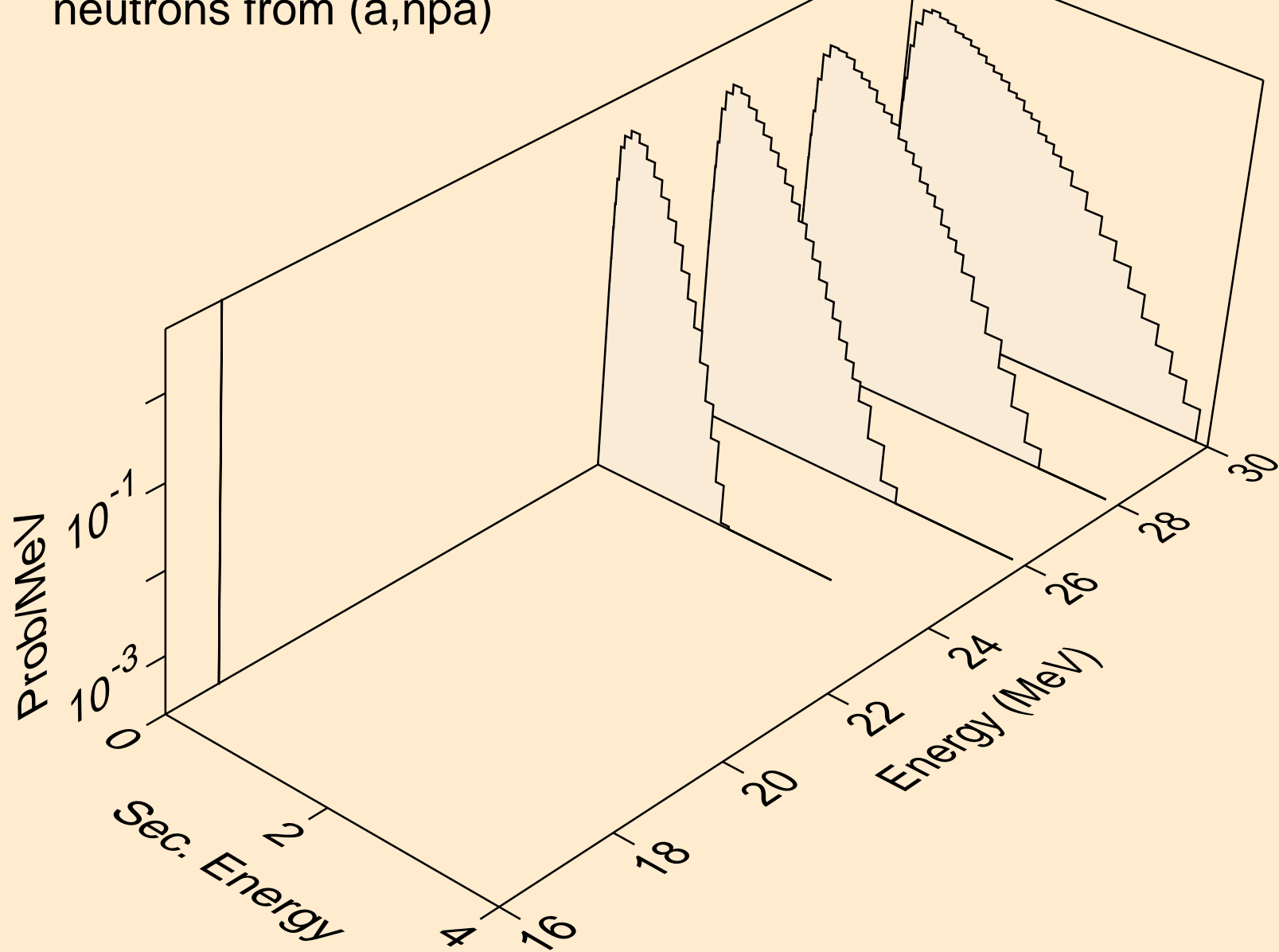
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



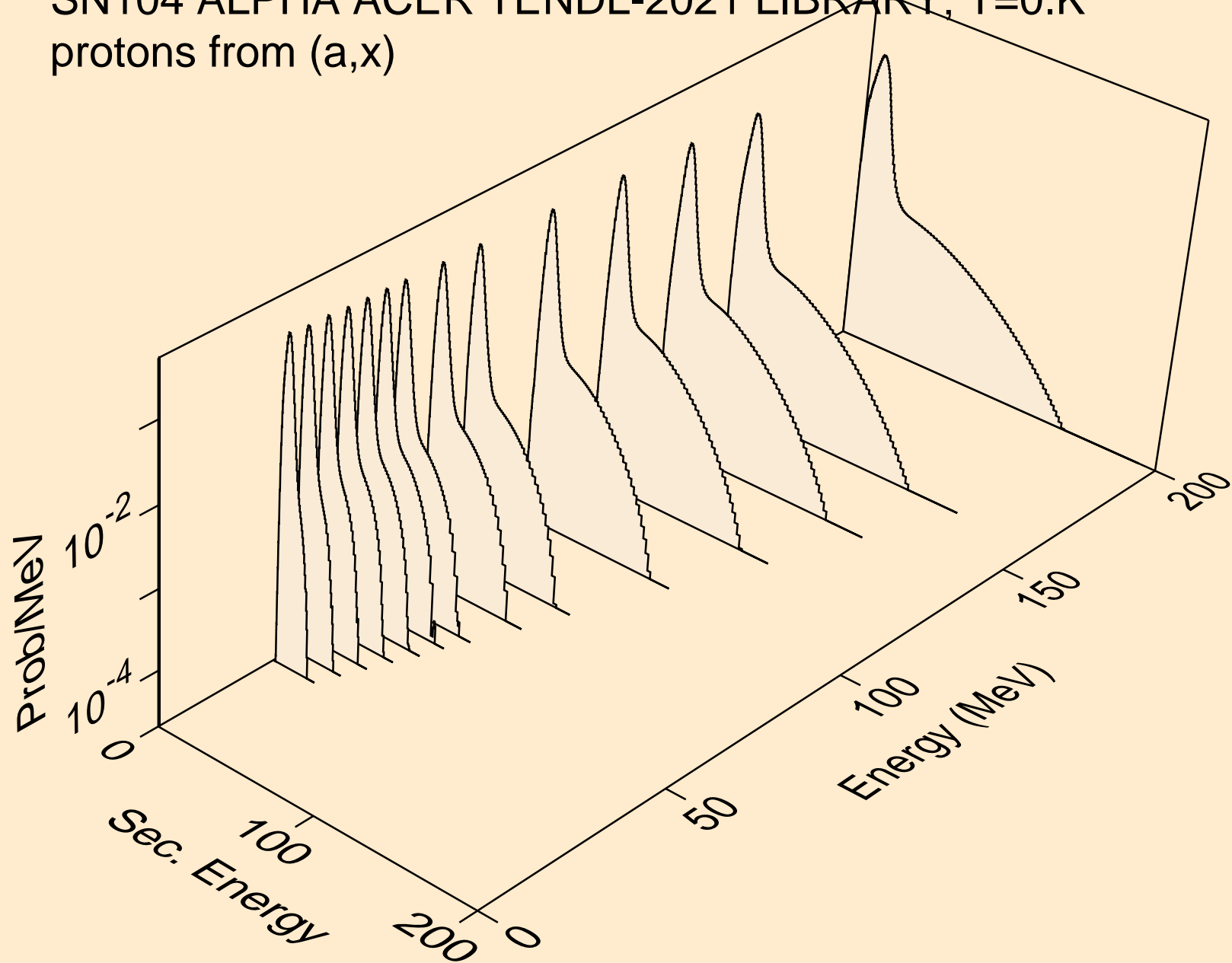
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



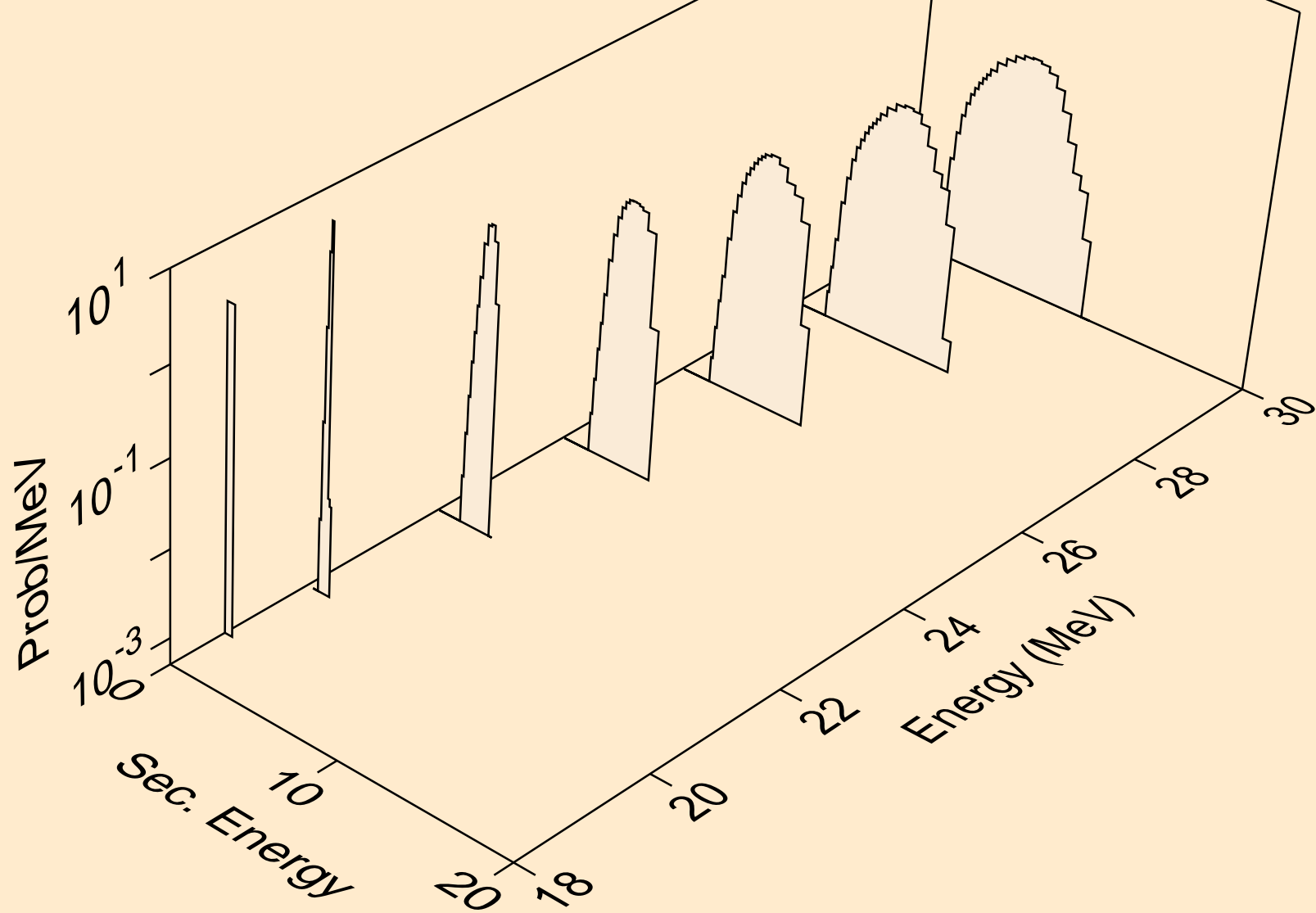
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



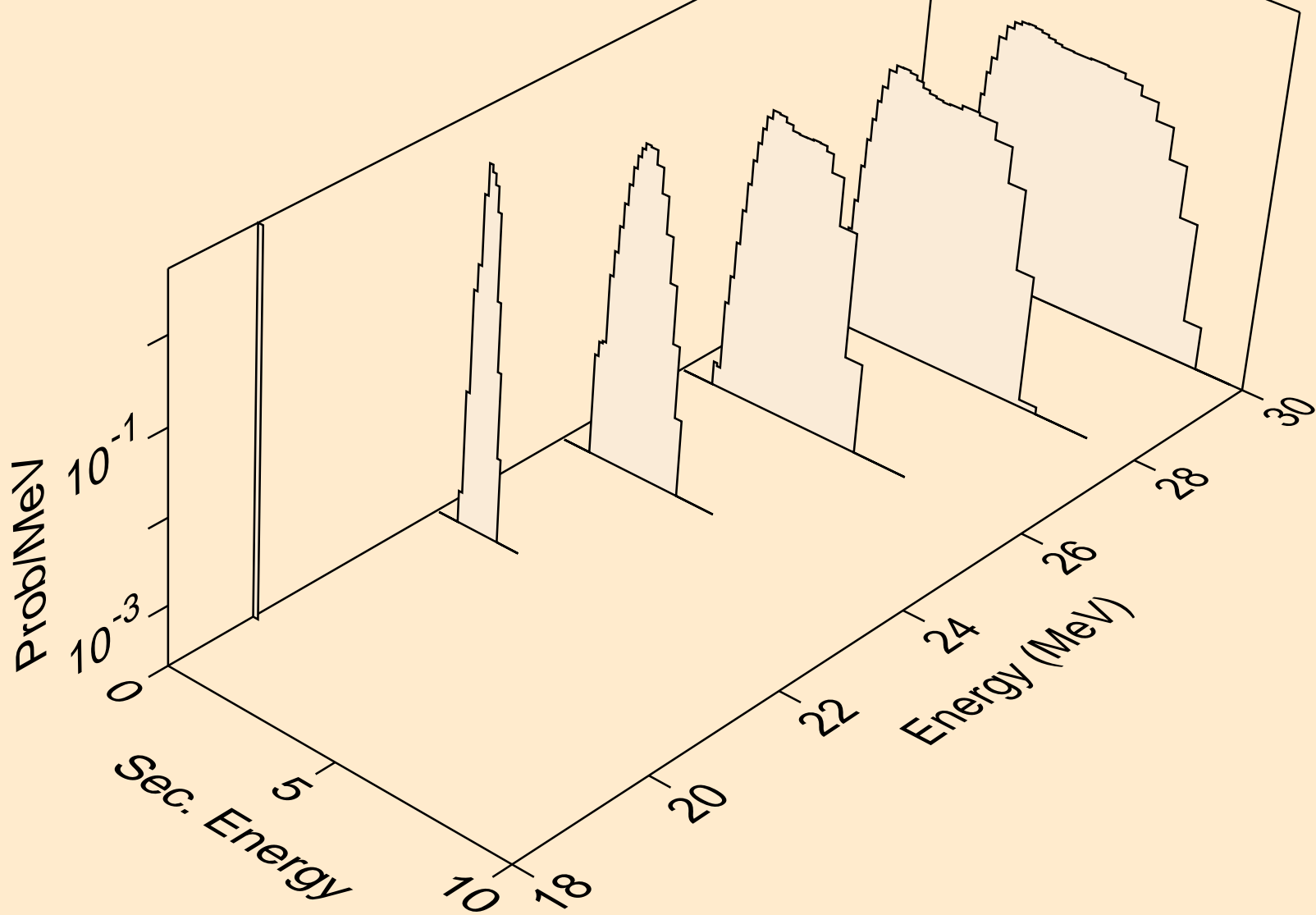
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protons from (a,x)



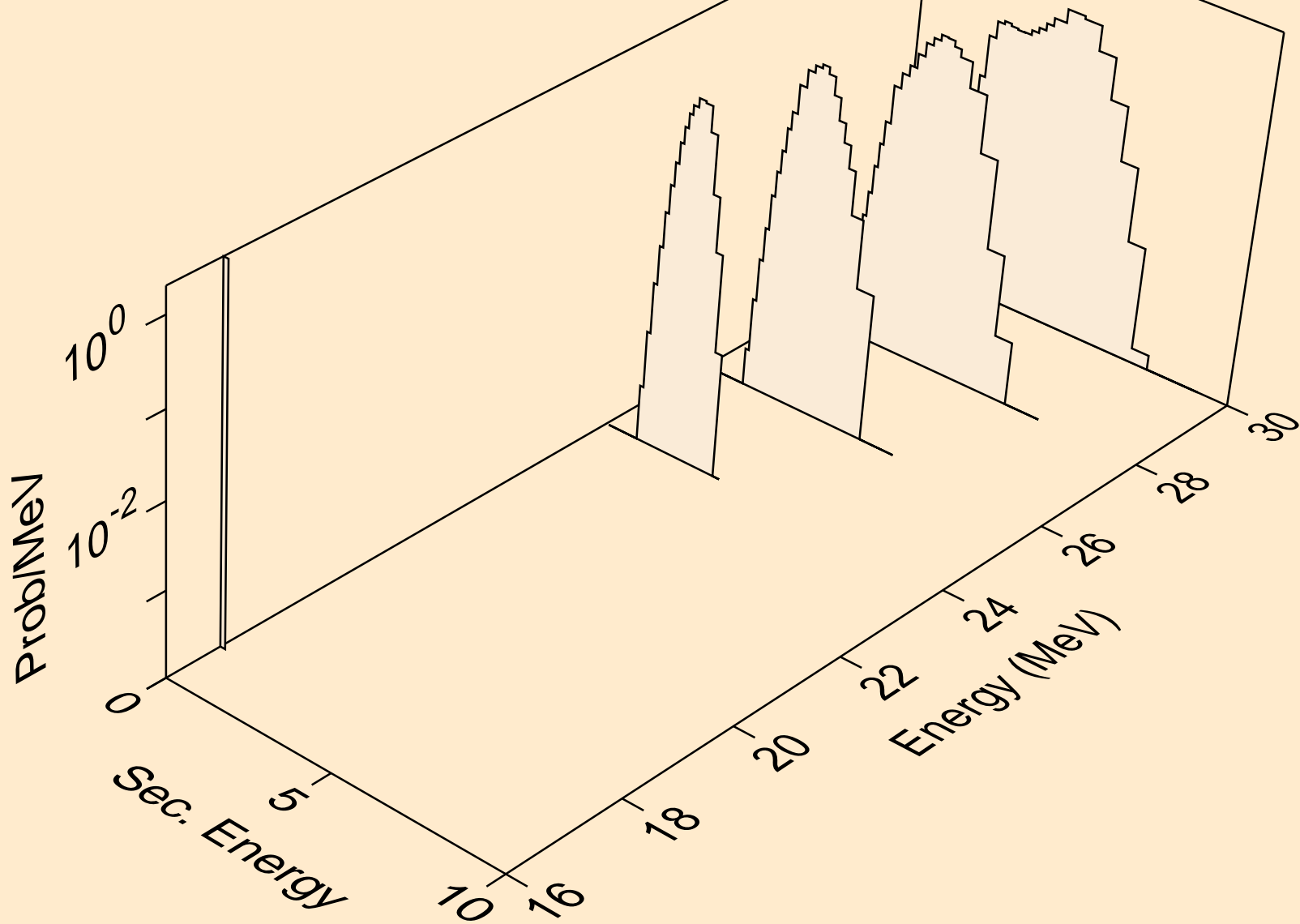
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

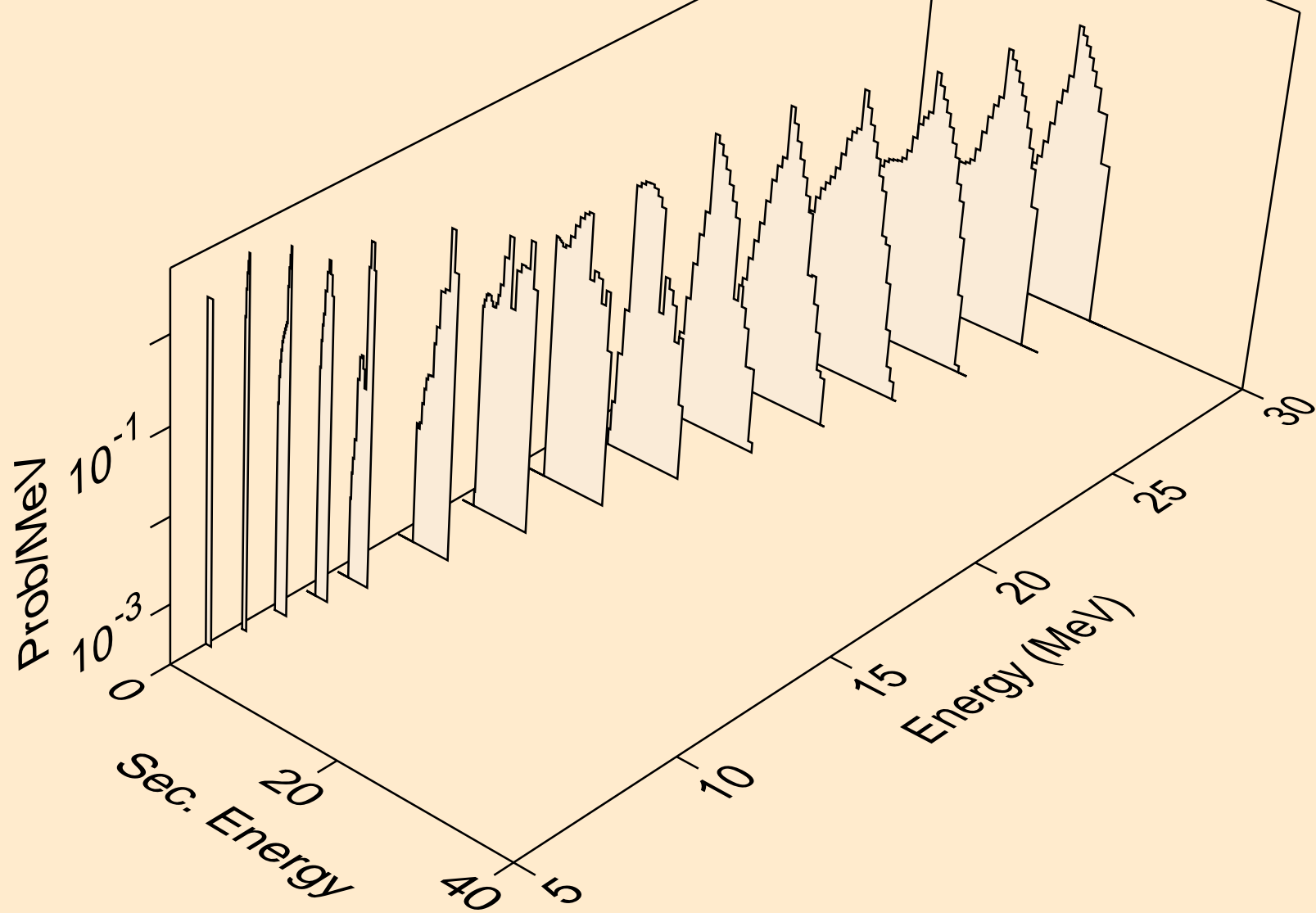


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

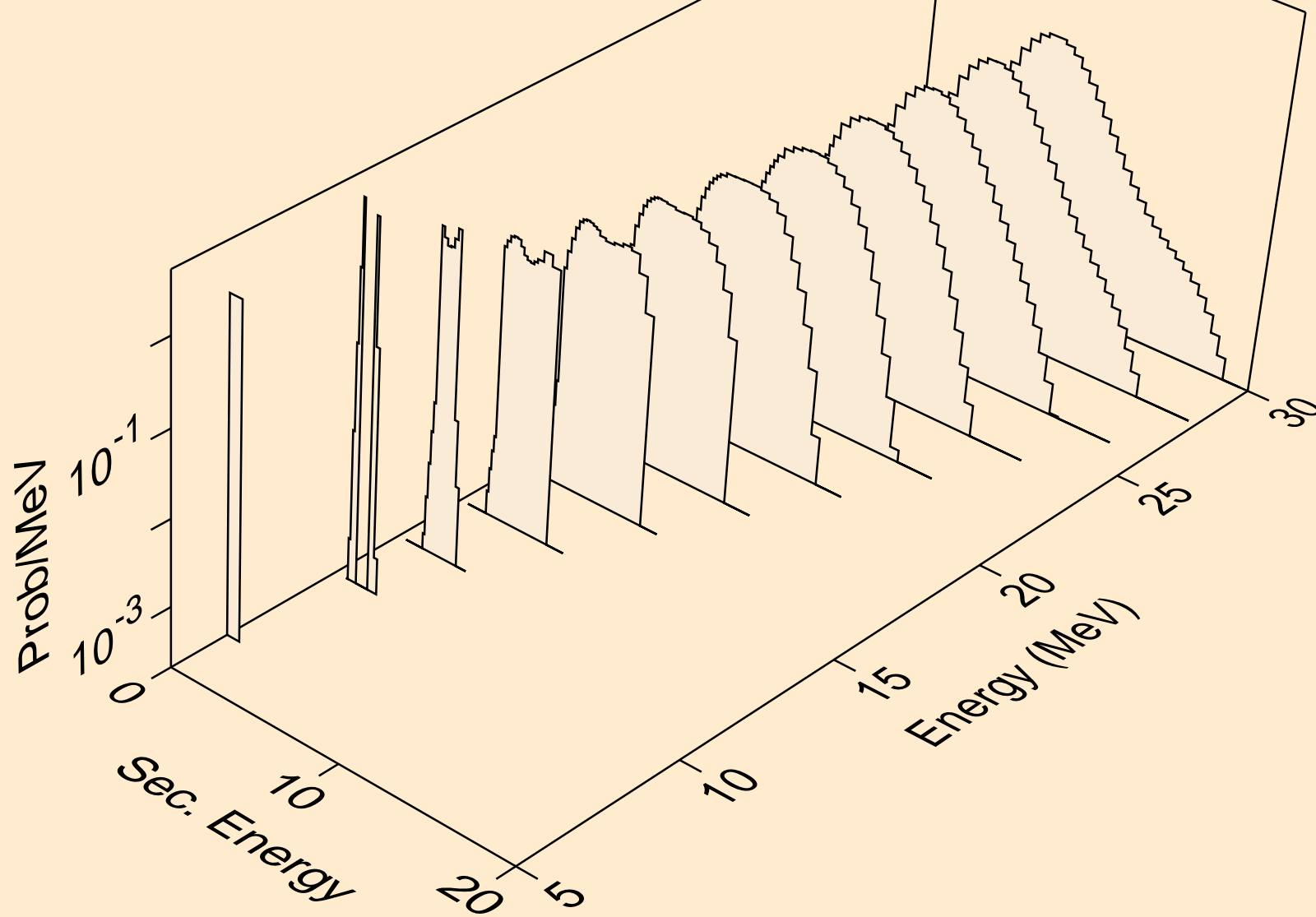




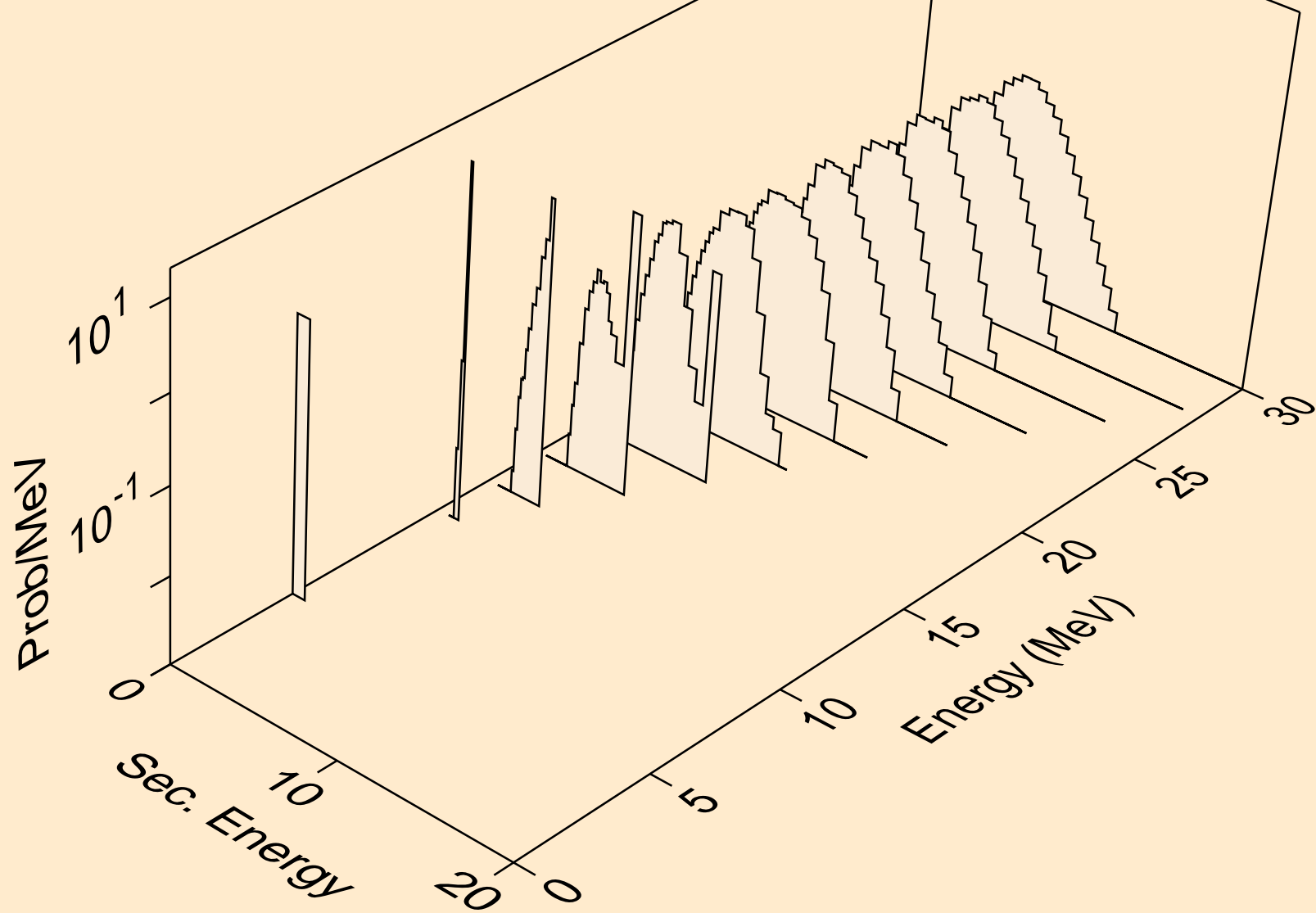
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



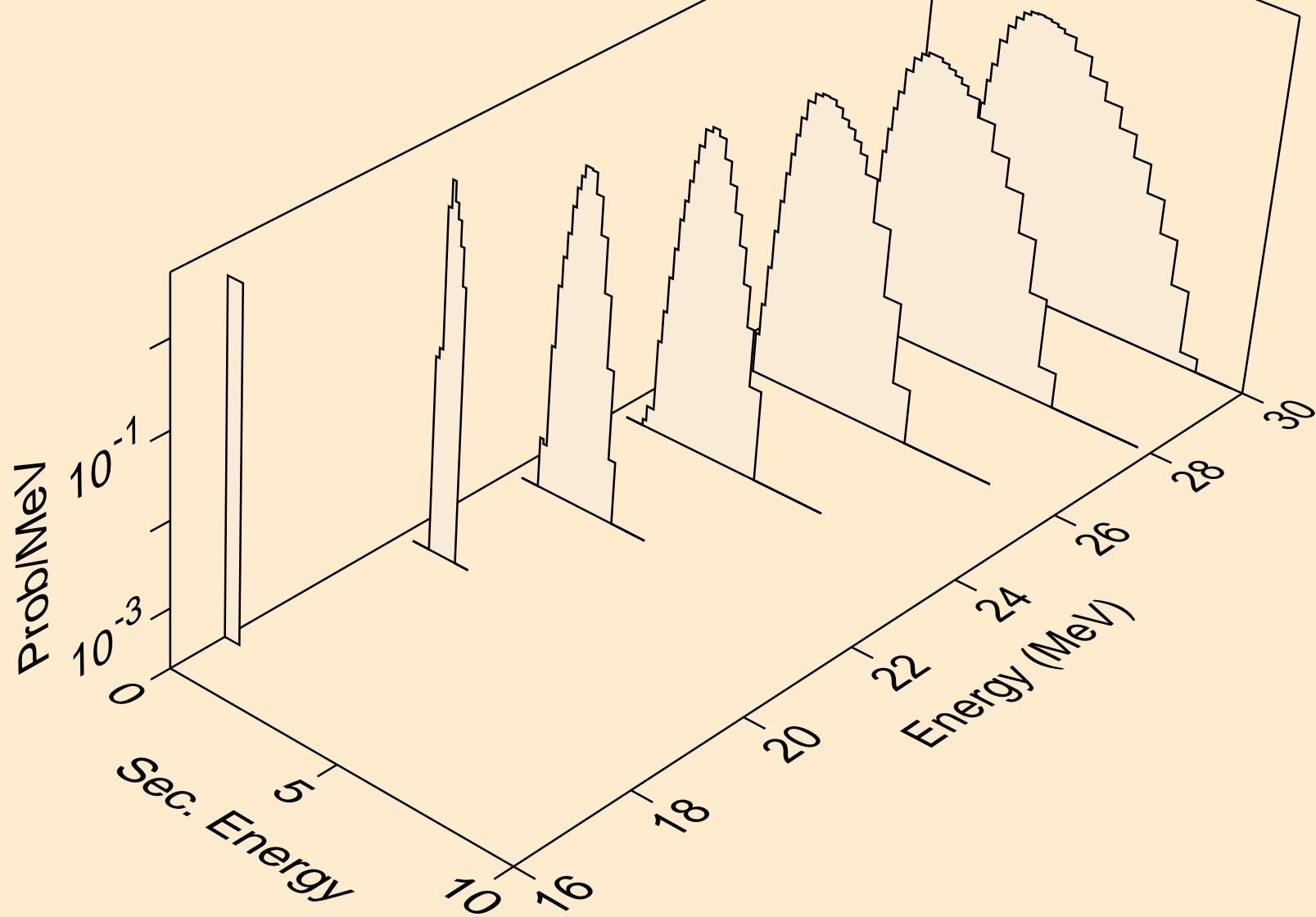
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



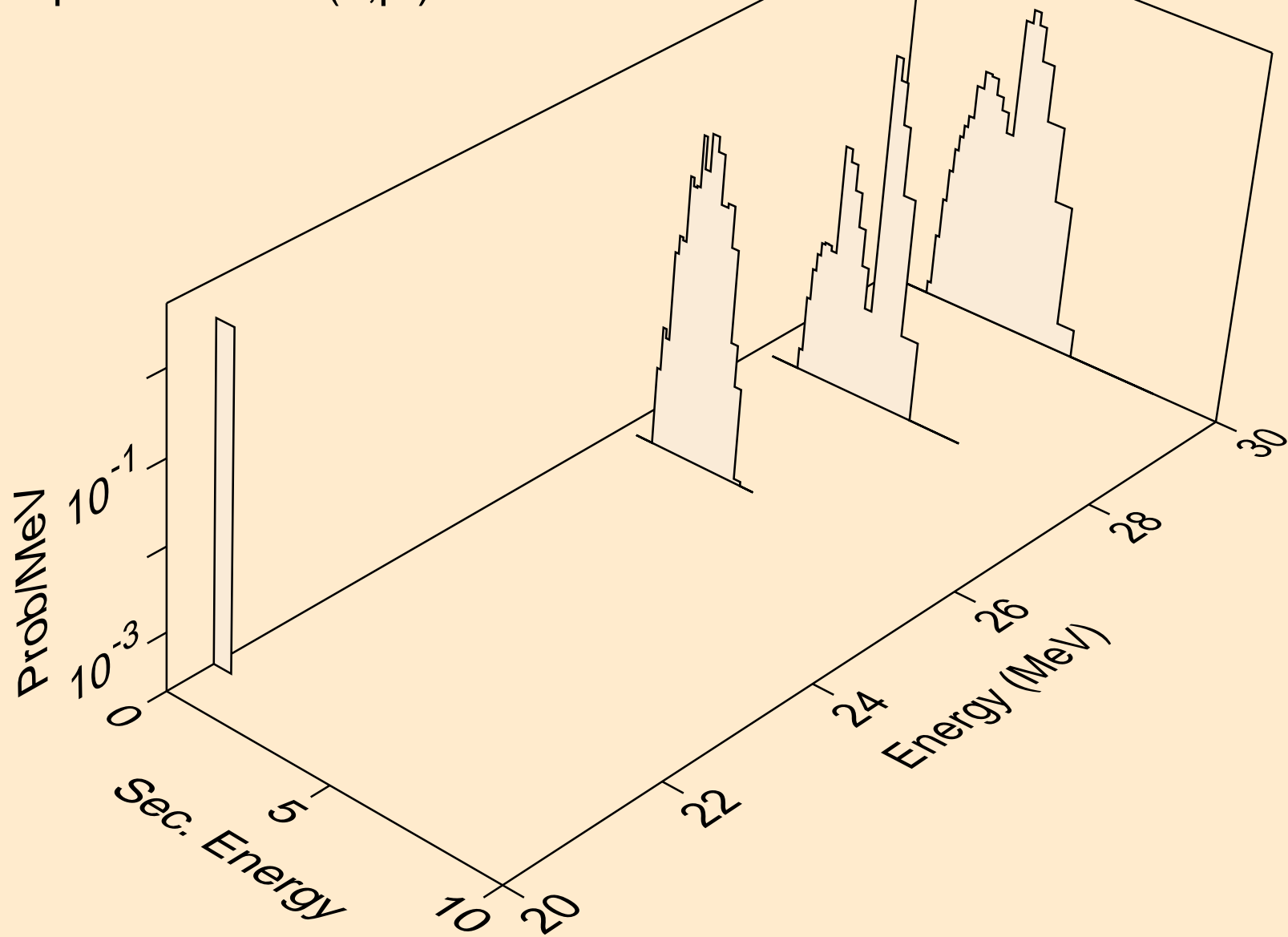
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



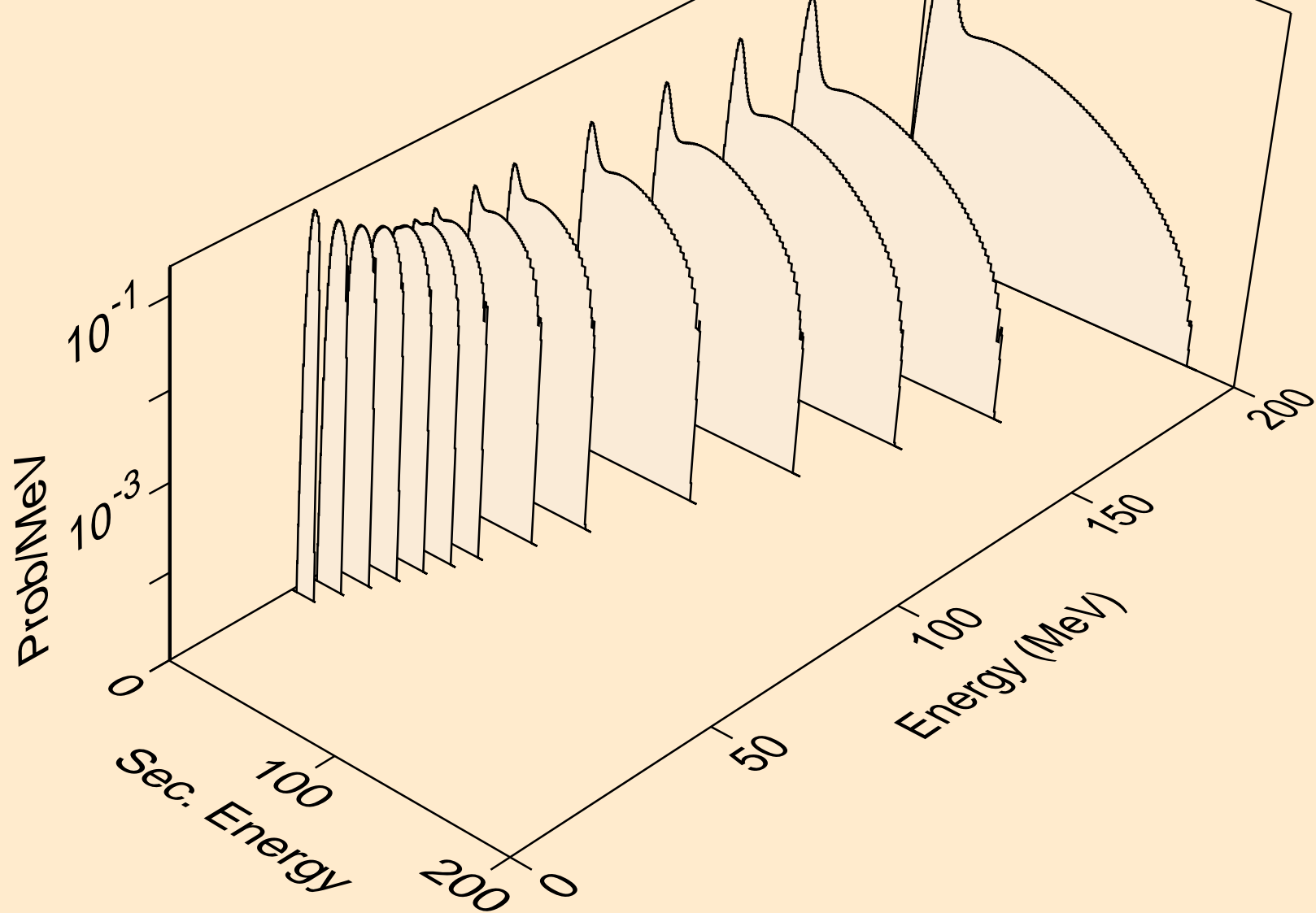
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



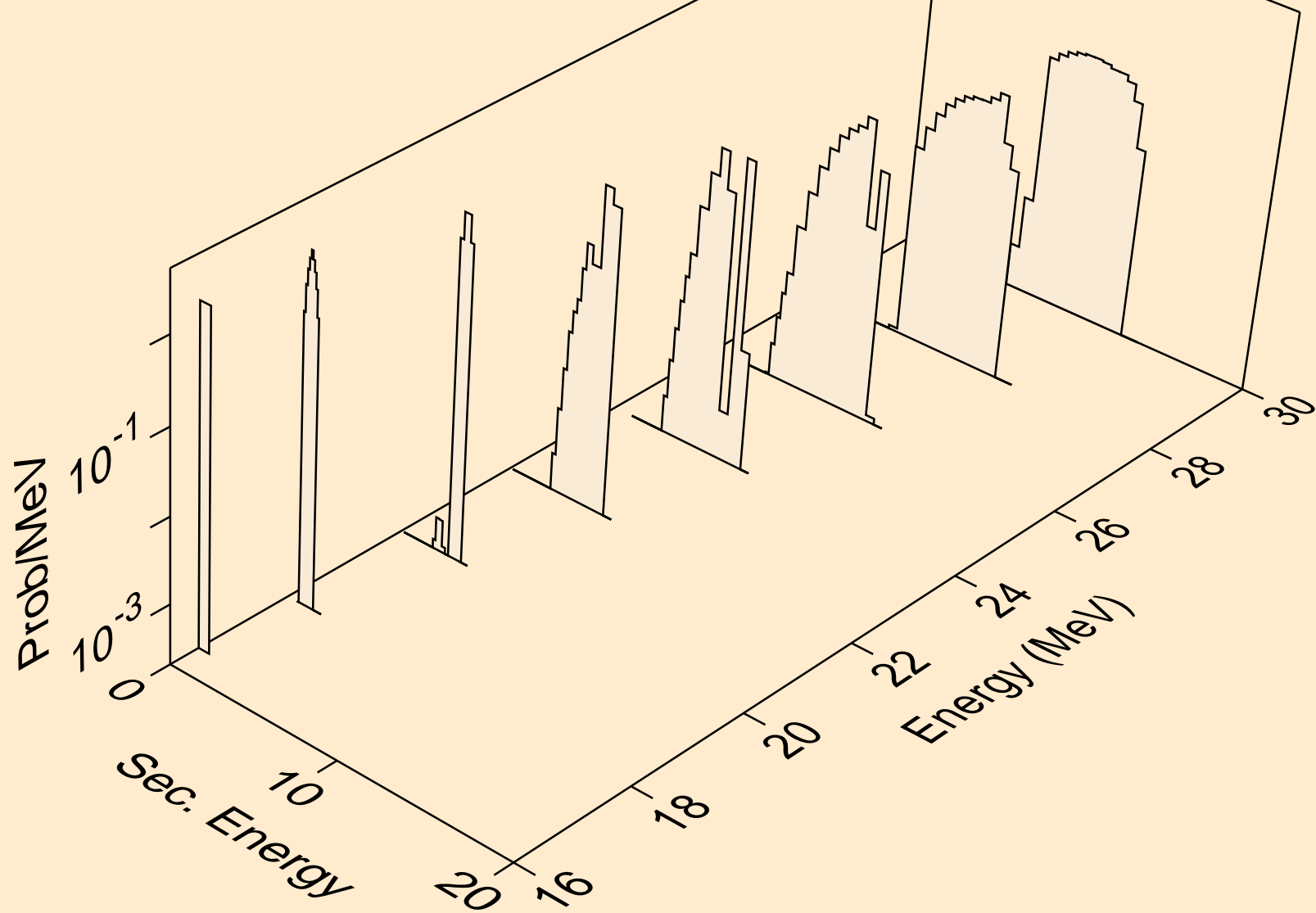
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



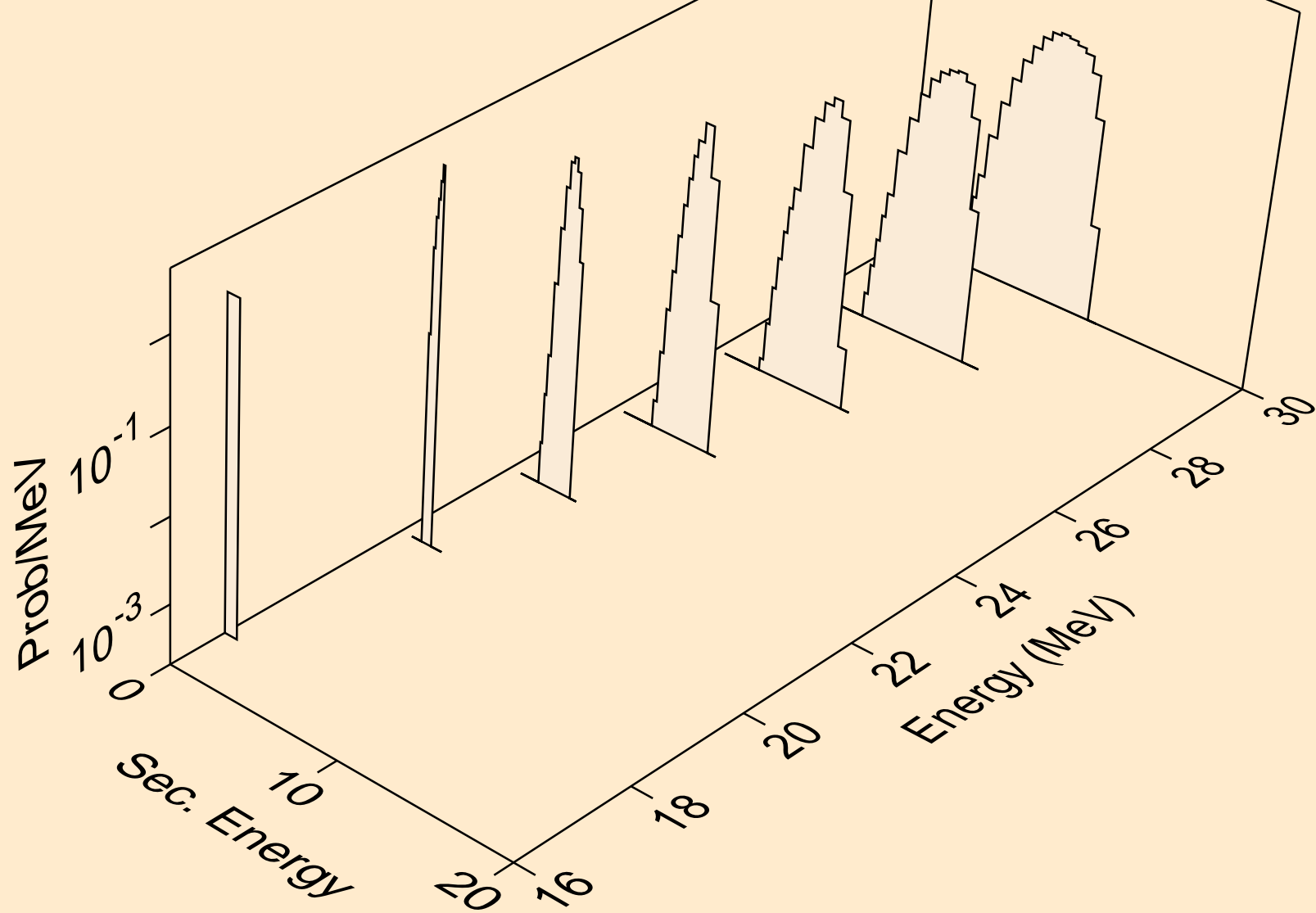
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

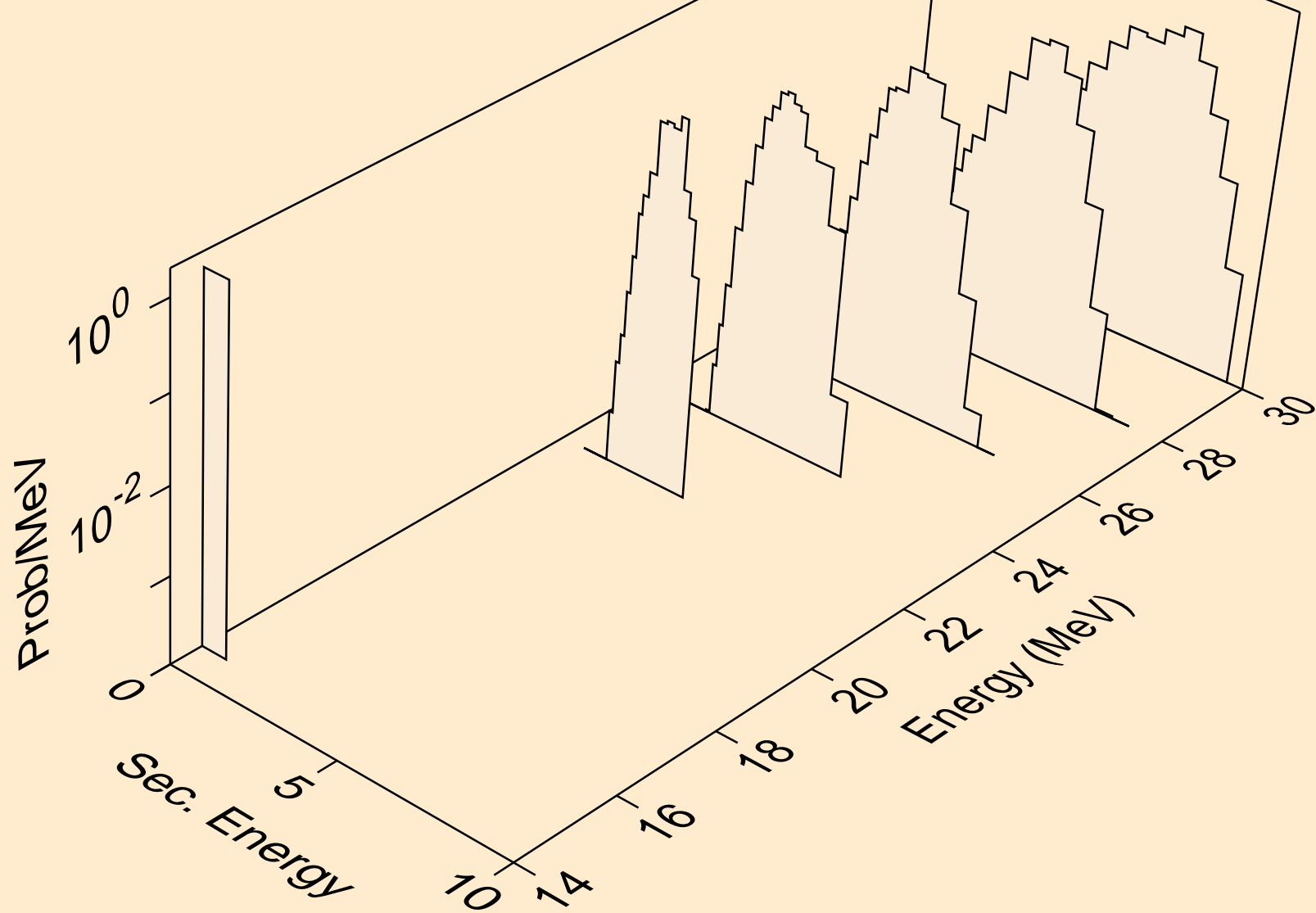


SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

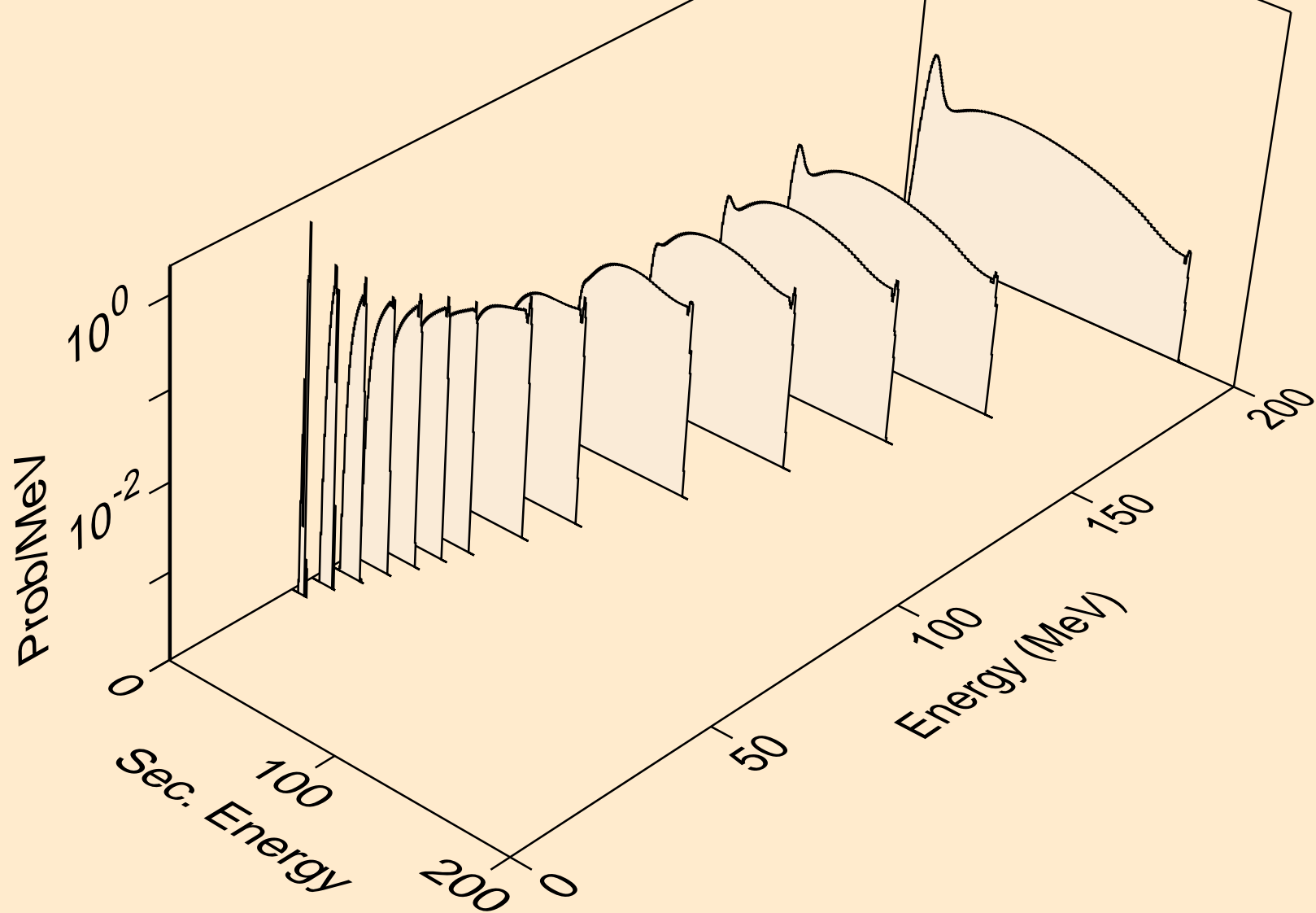




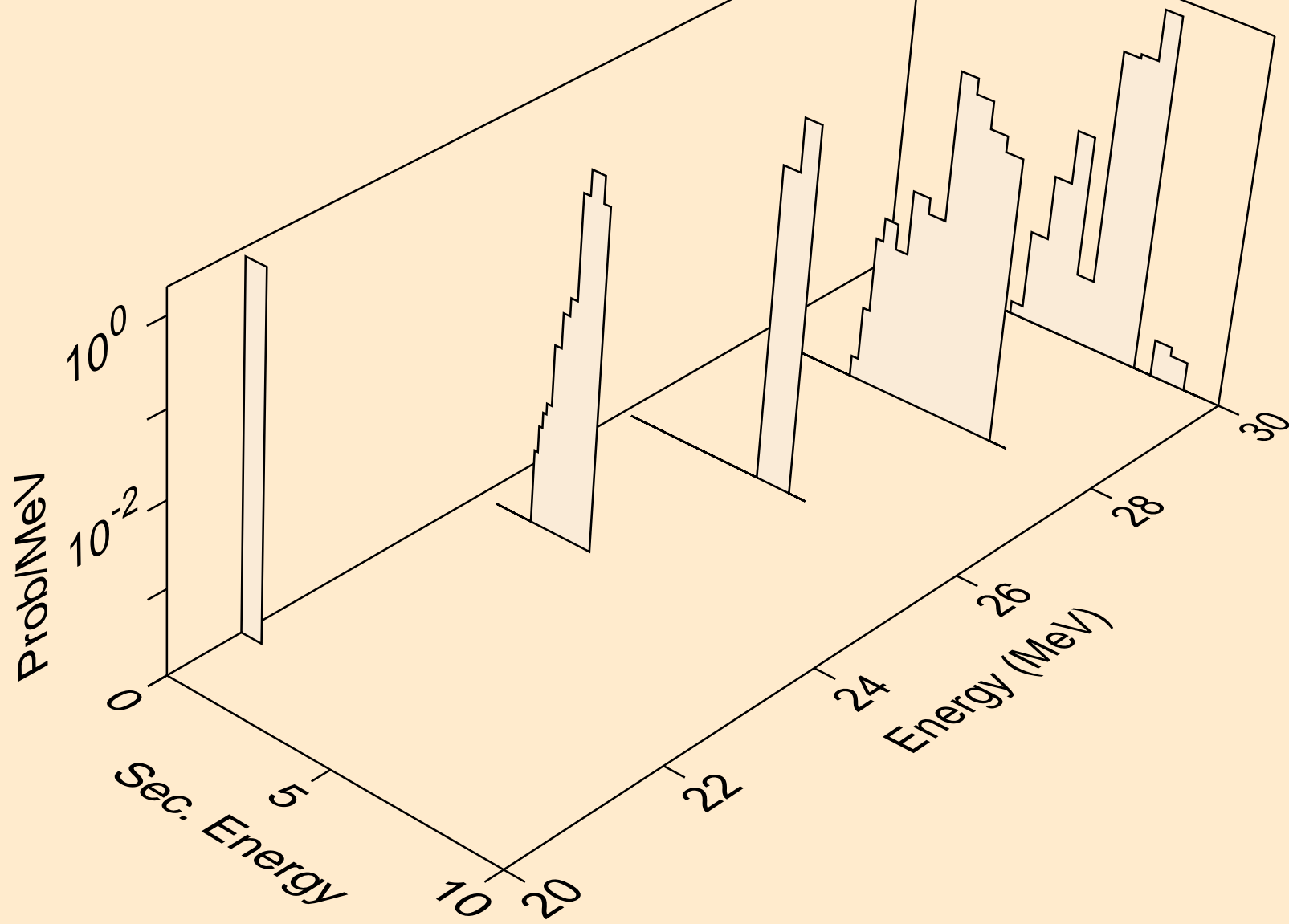
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



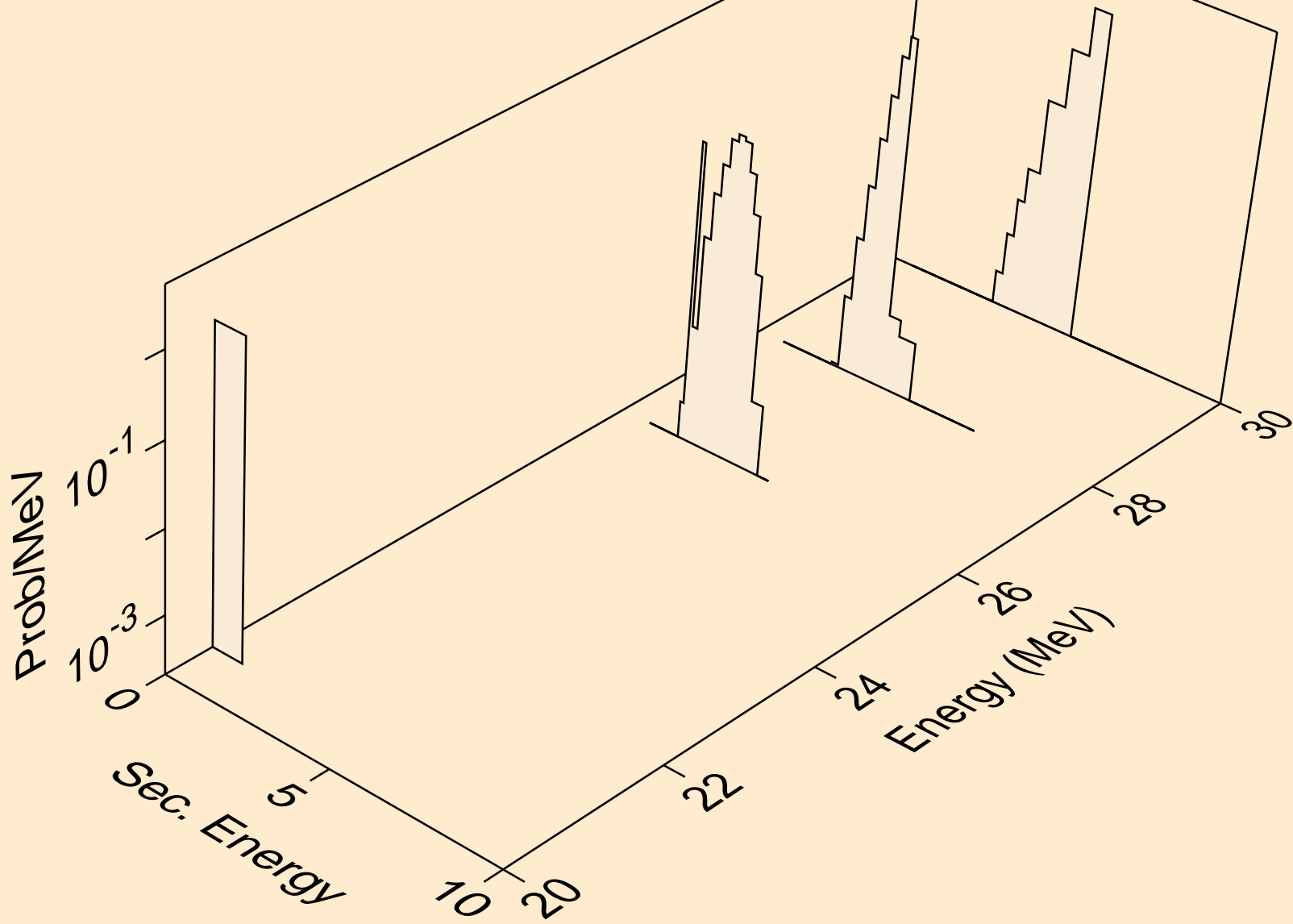
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



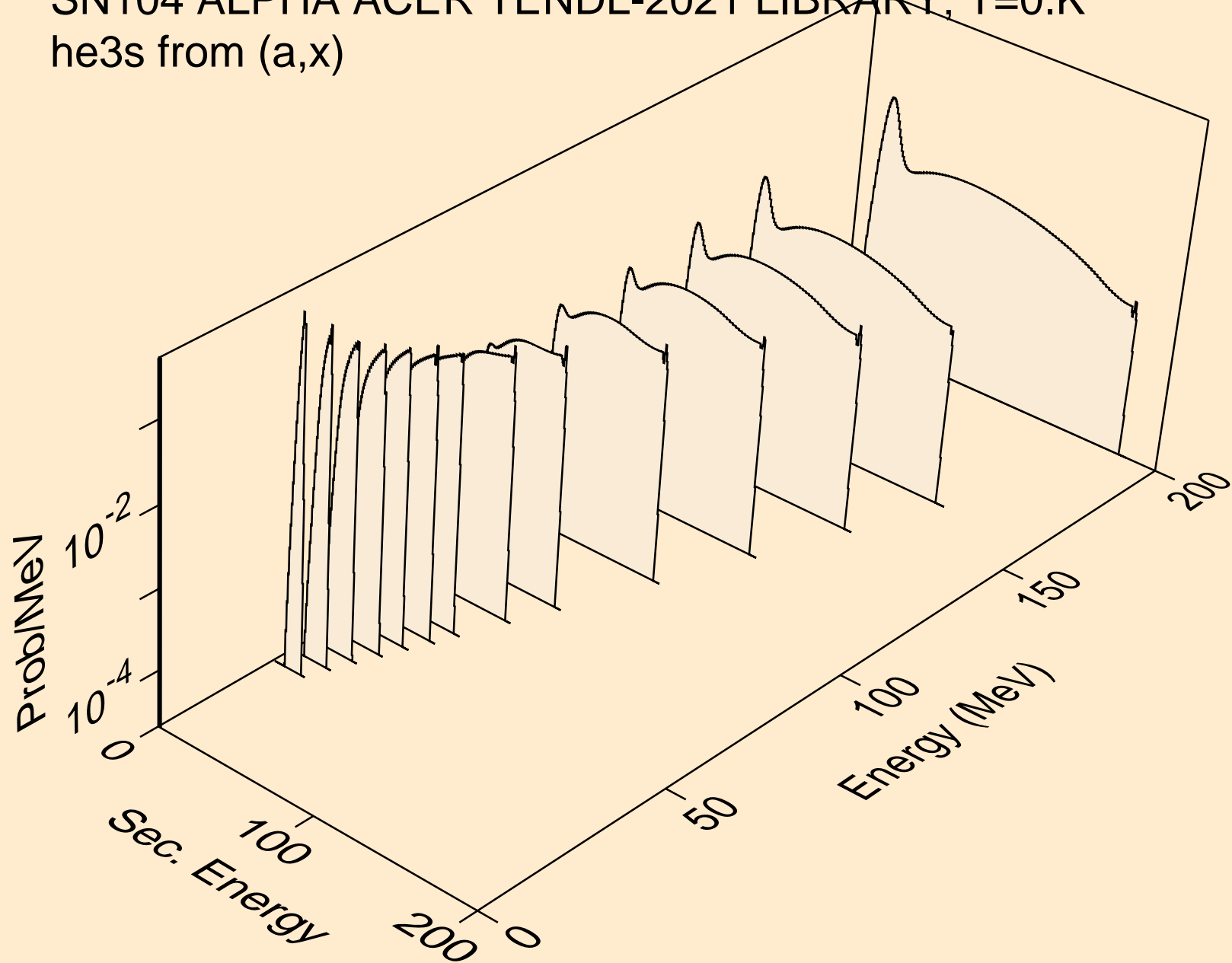
SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SN104 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

