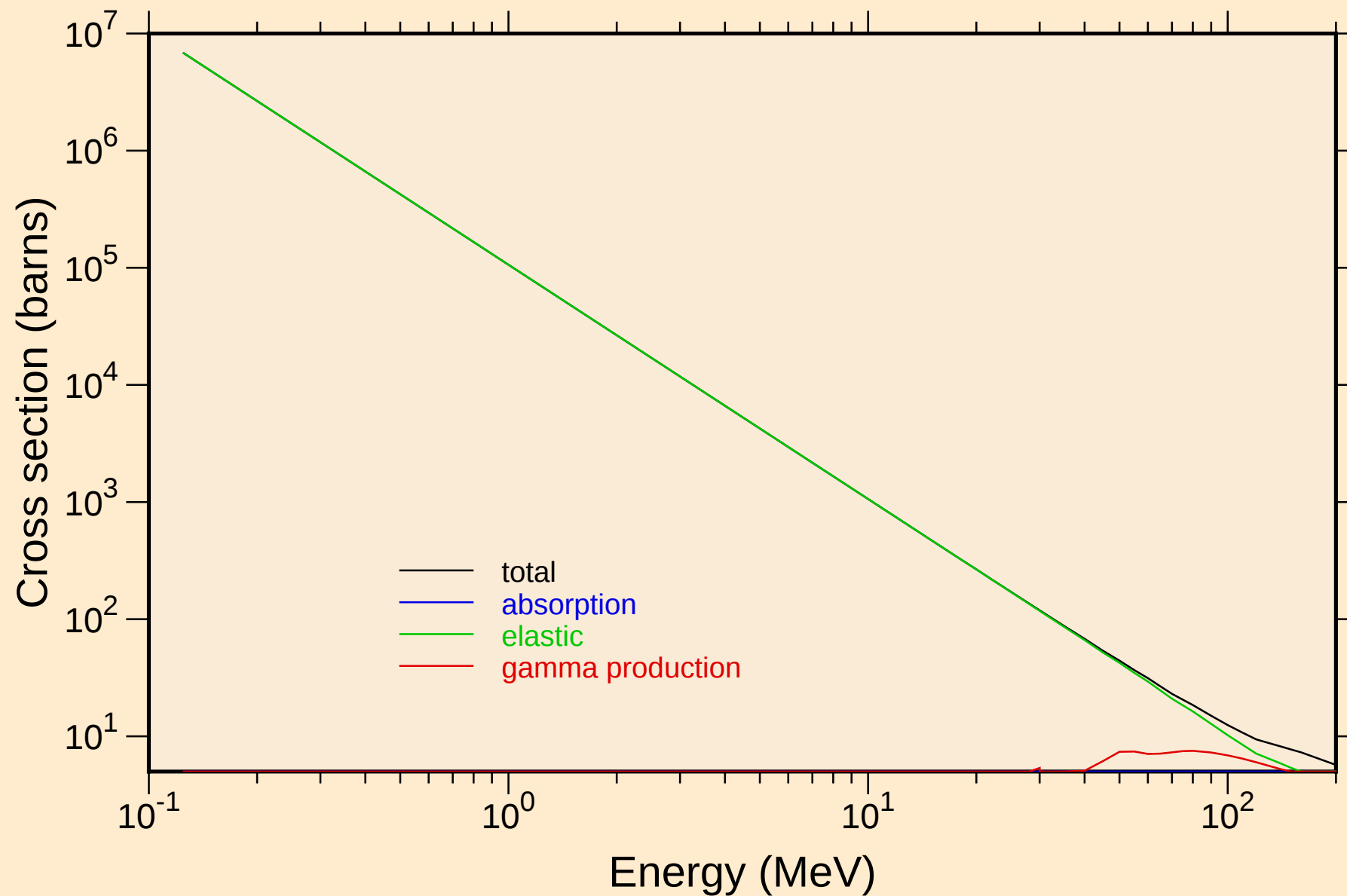


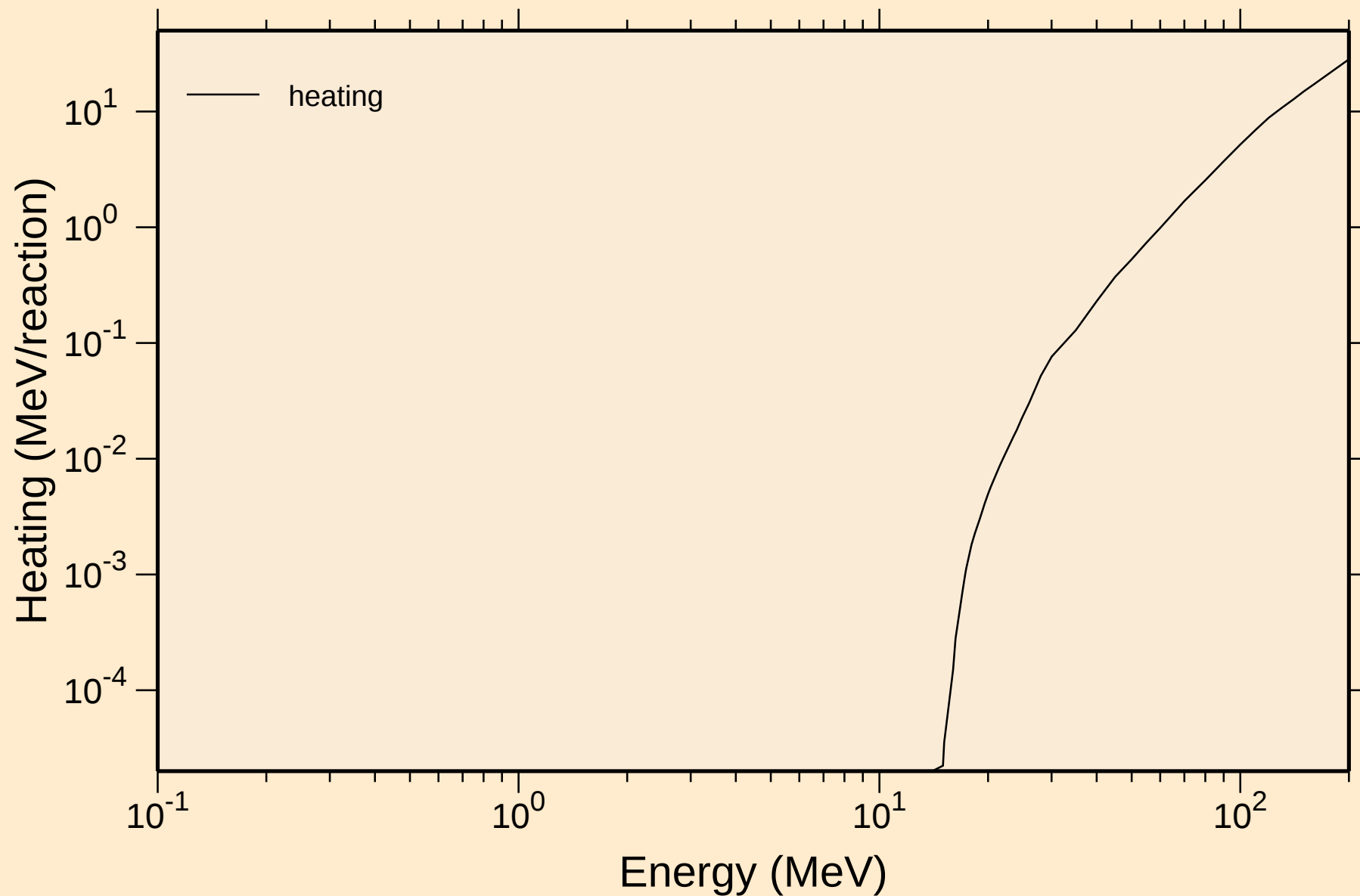
# GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



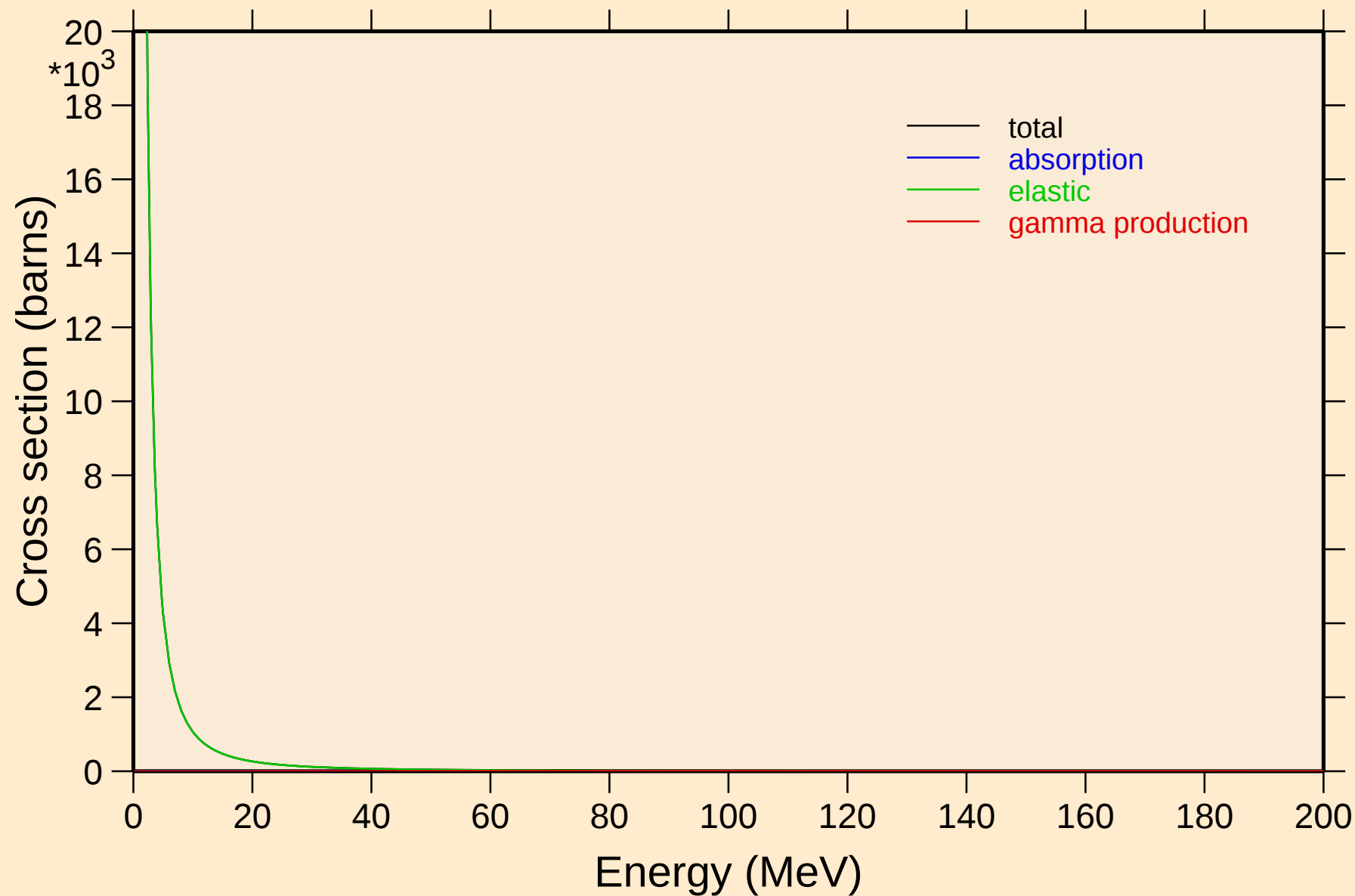
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



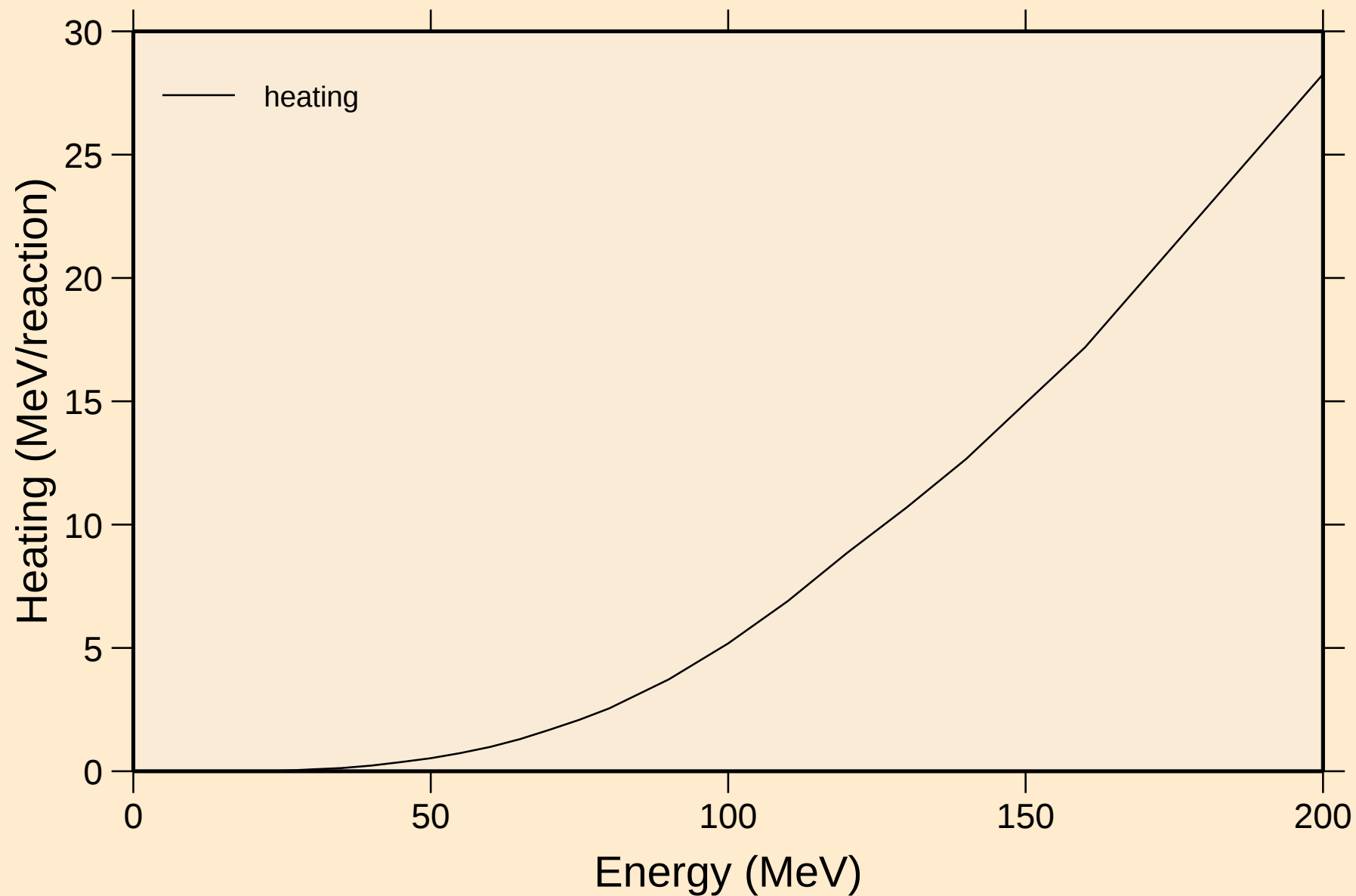
# GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



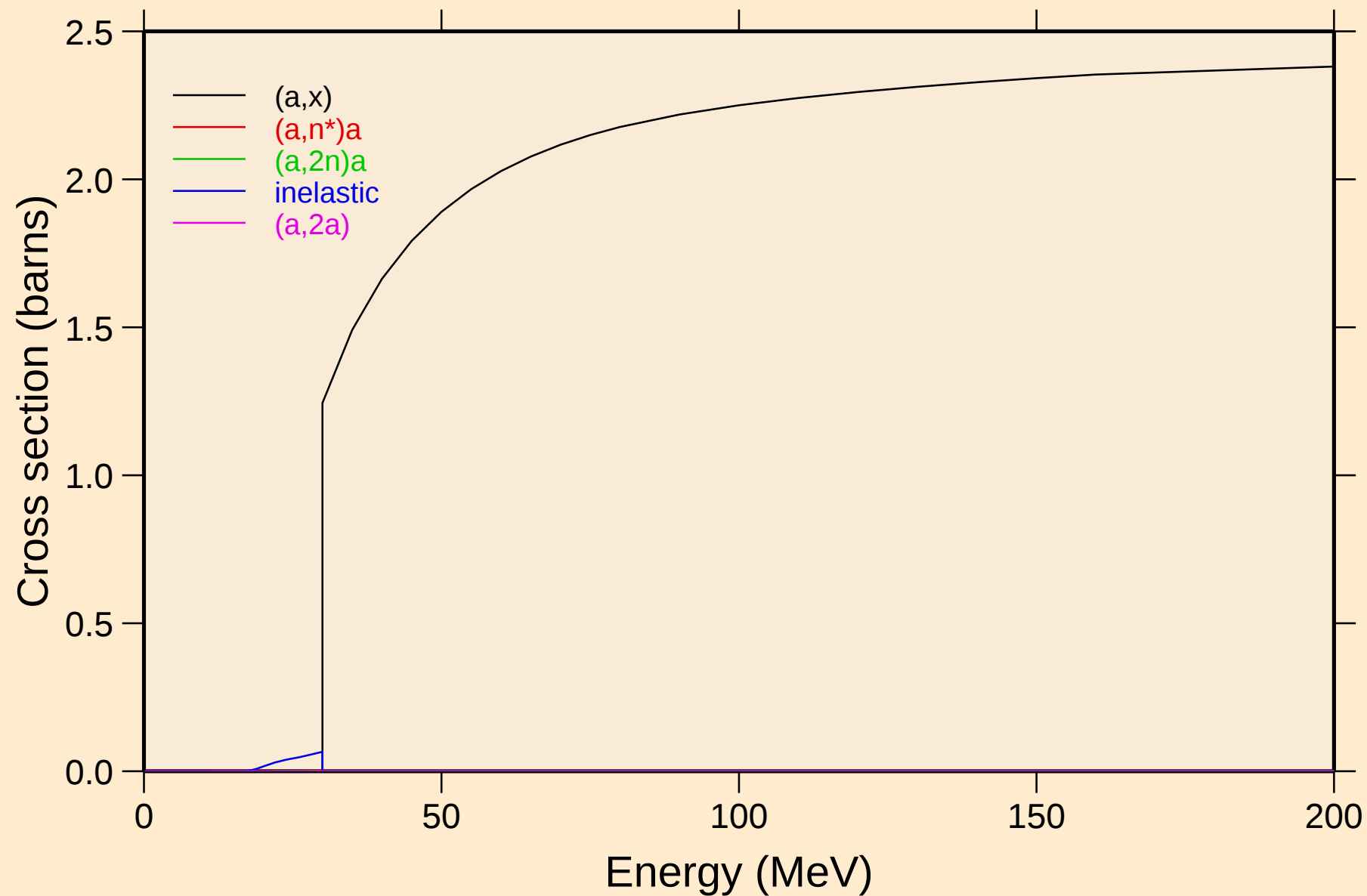
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



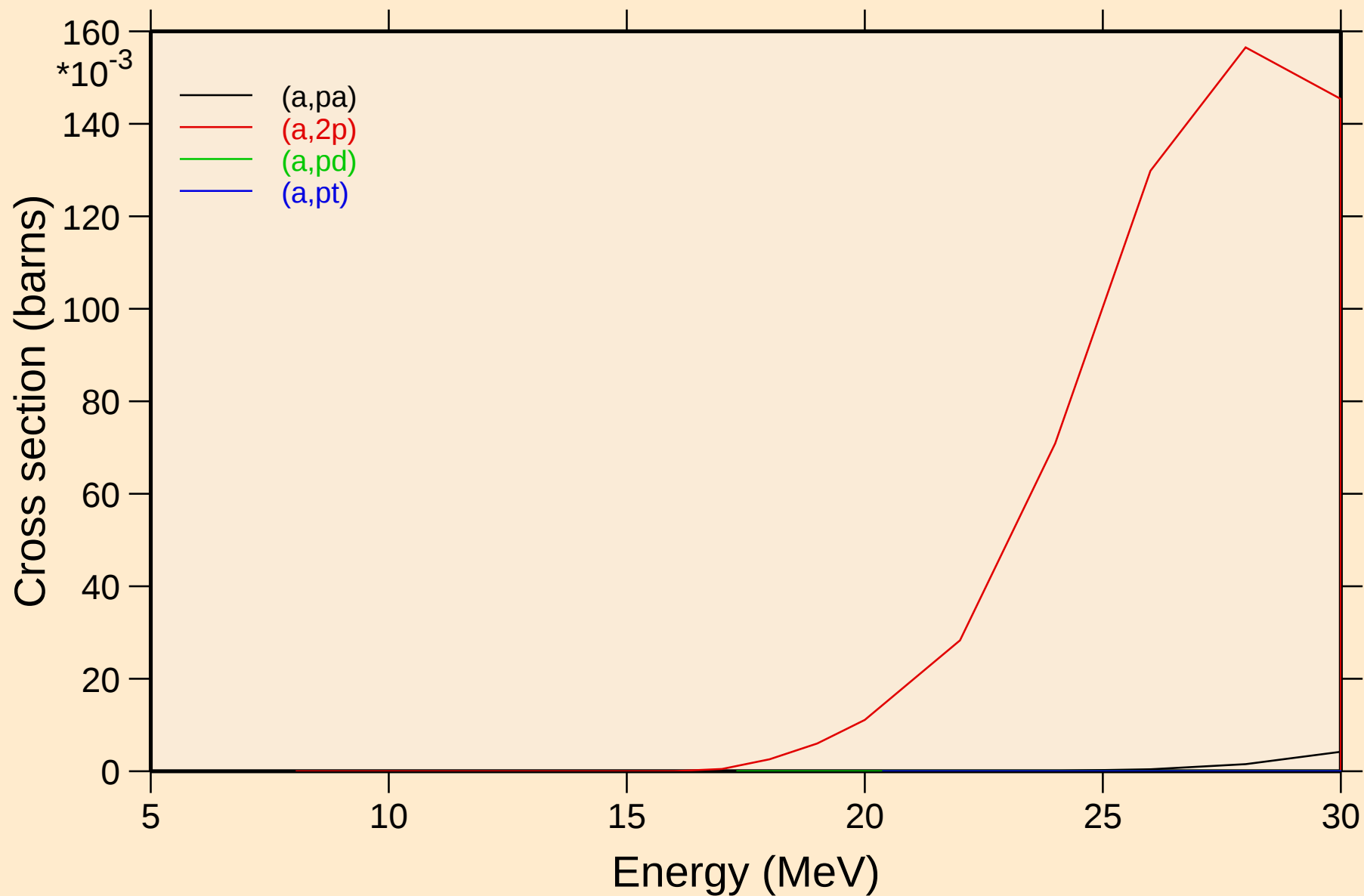
# GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

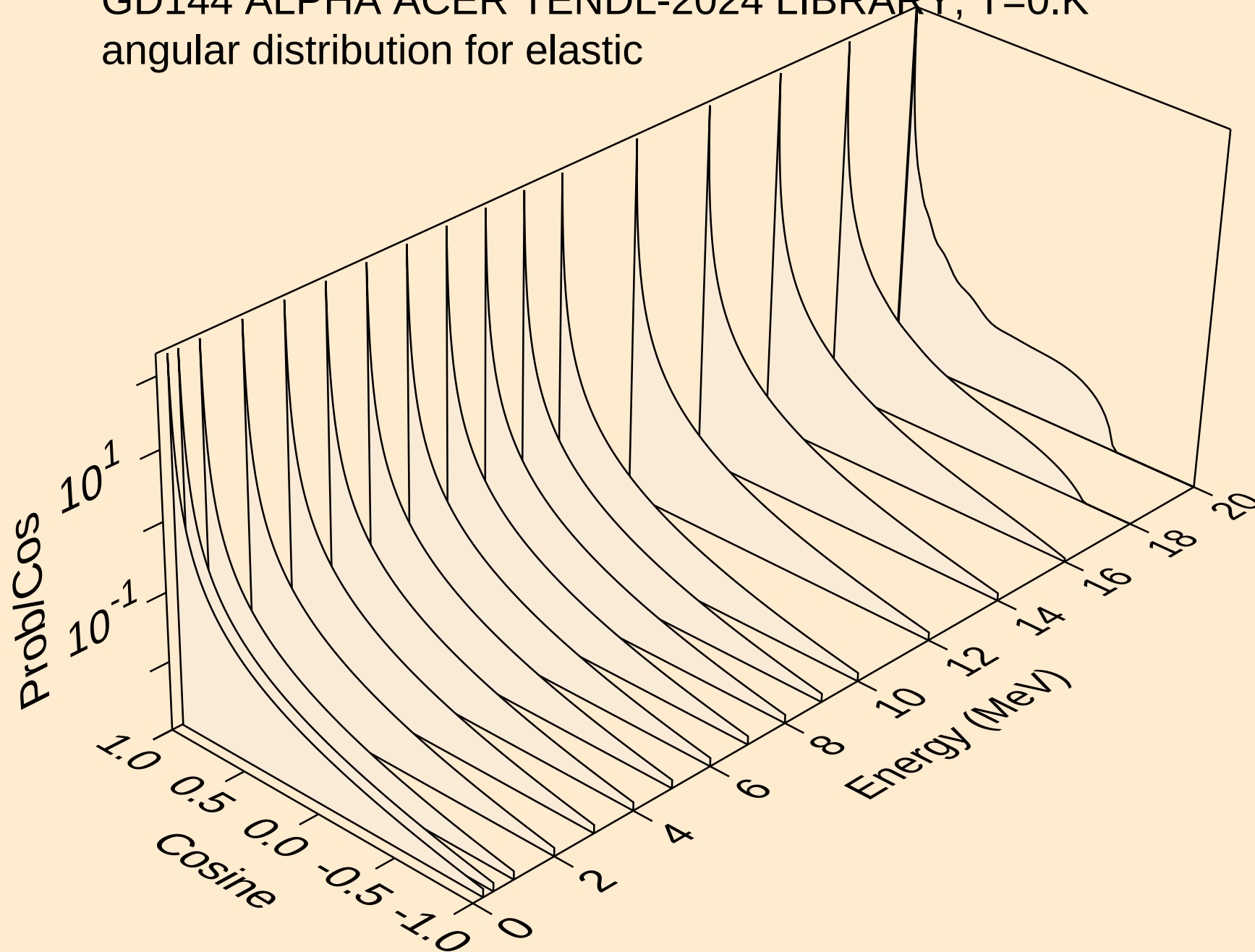


# GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

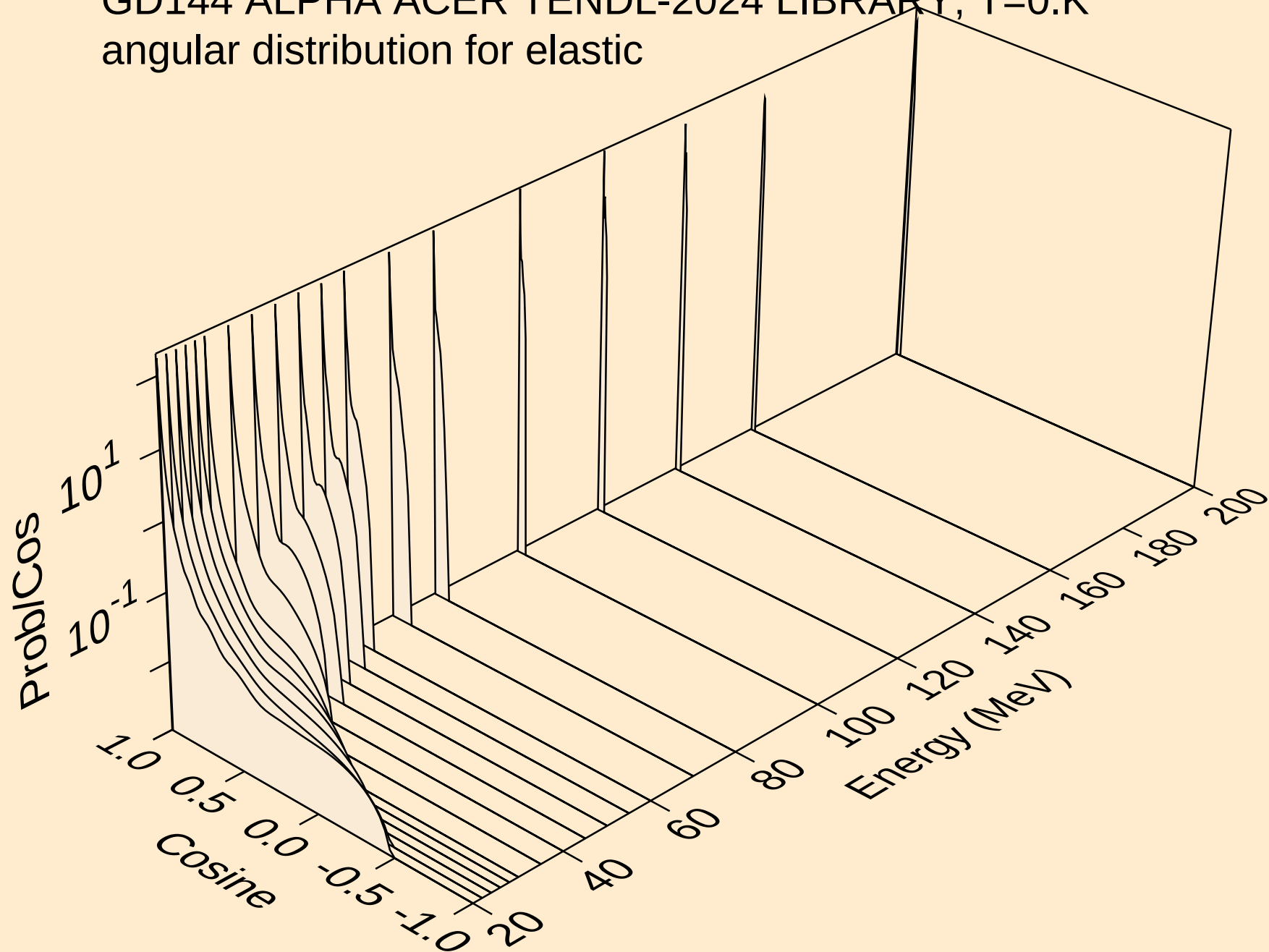
Threshold reactions



GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

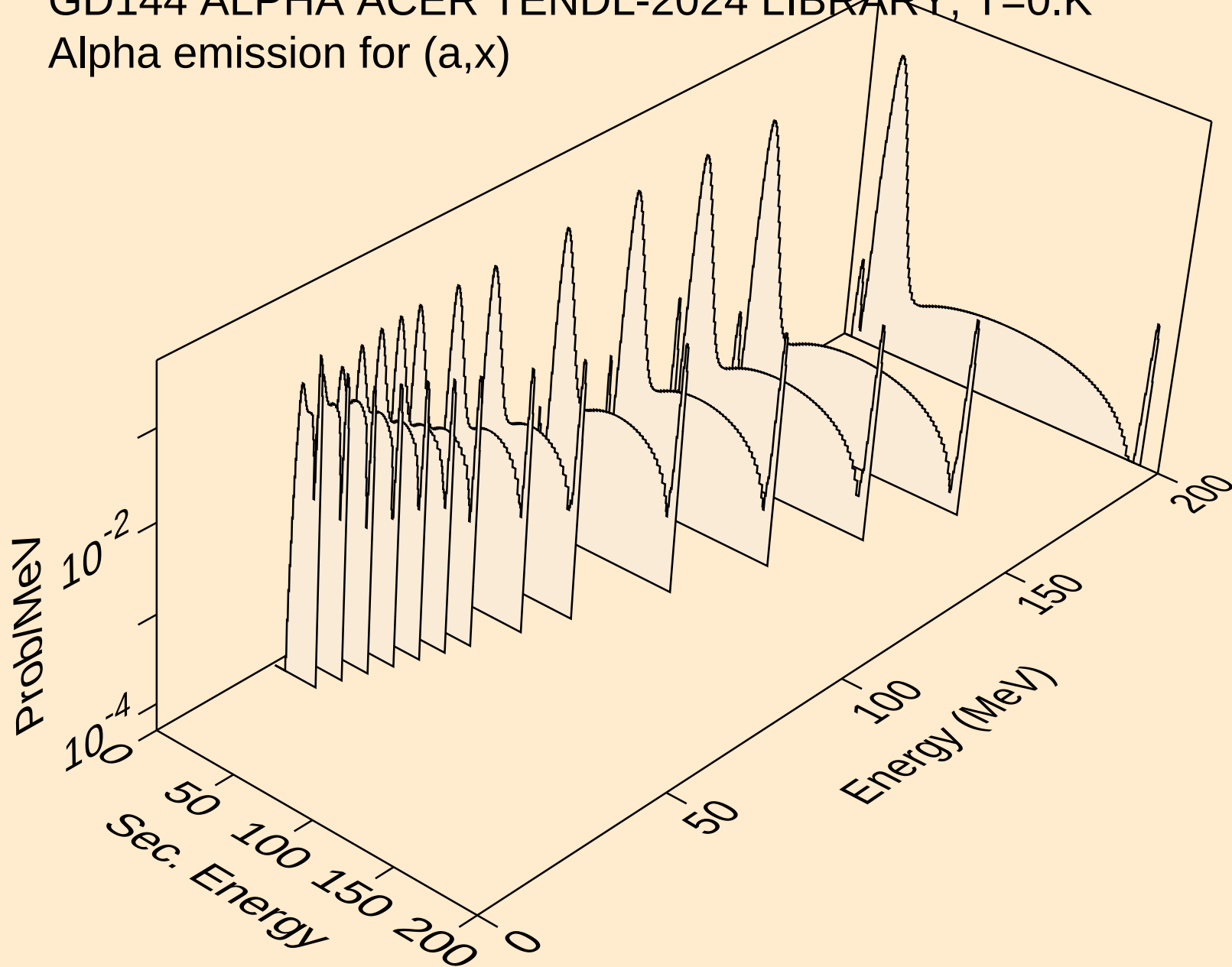


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



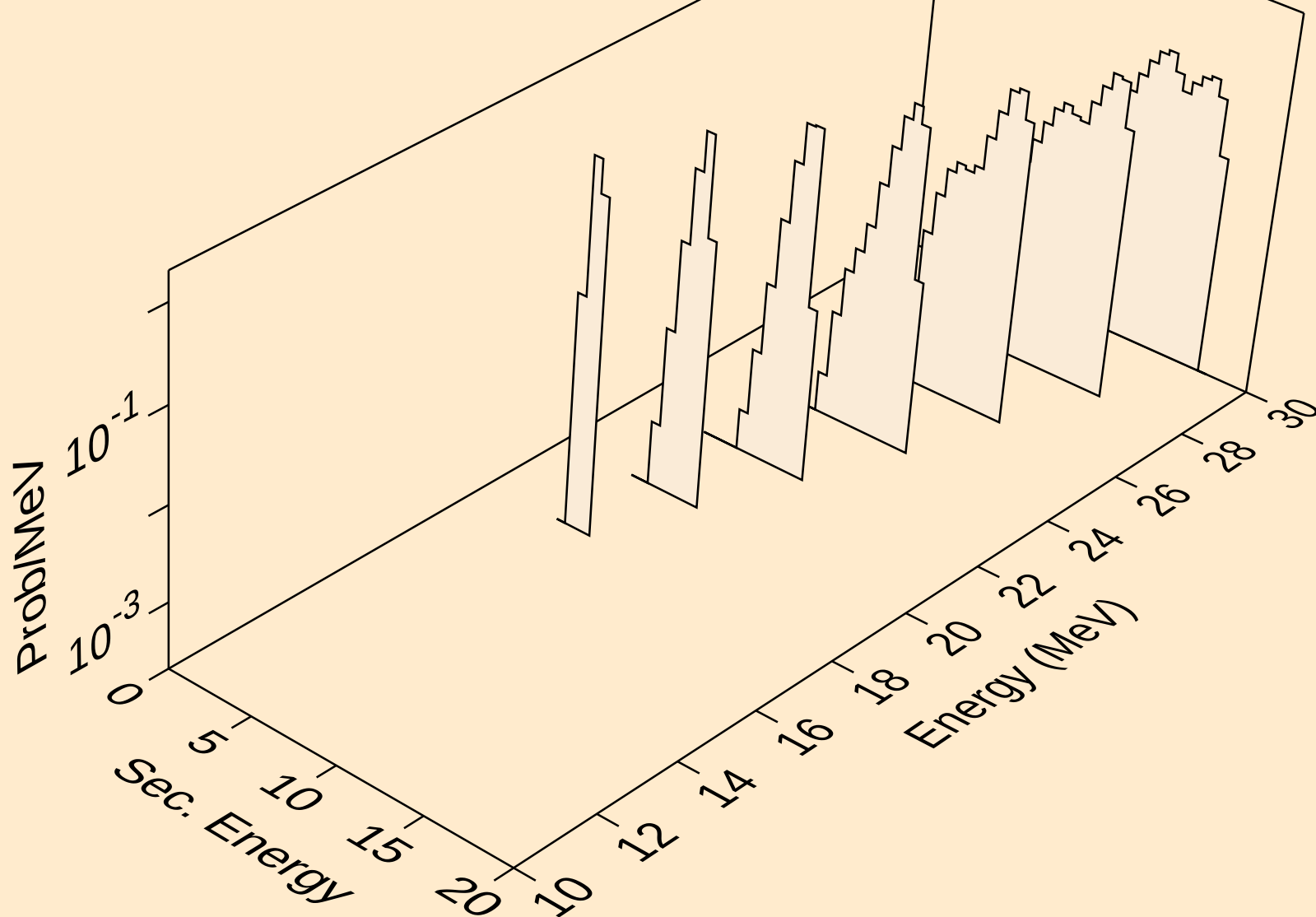
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



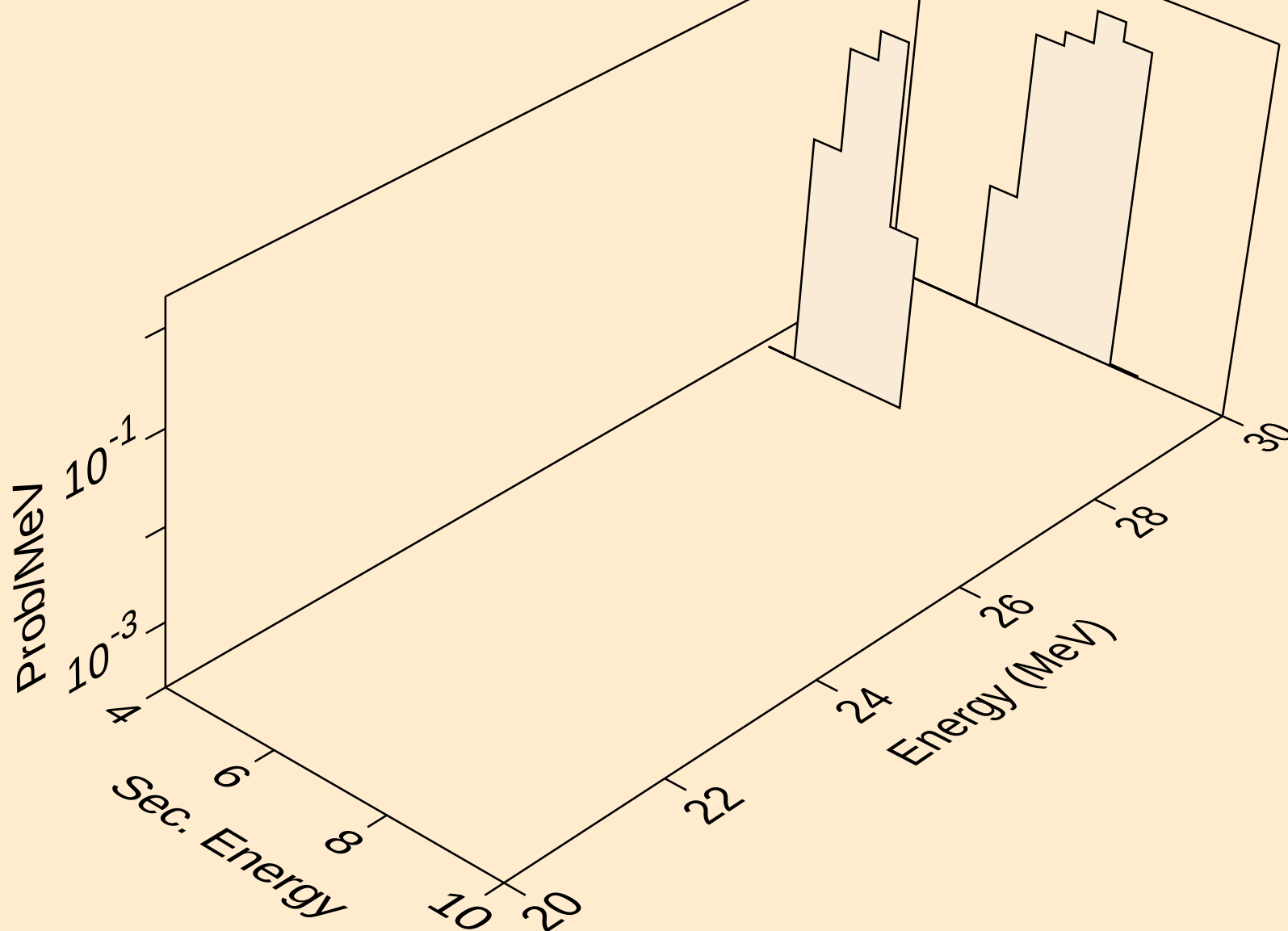
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)a

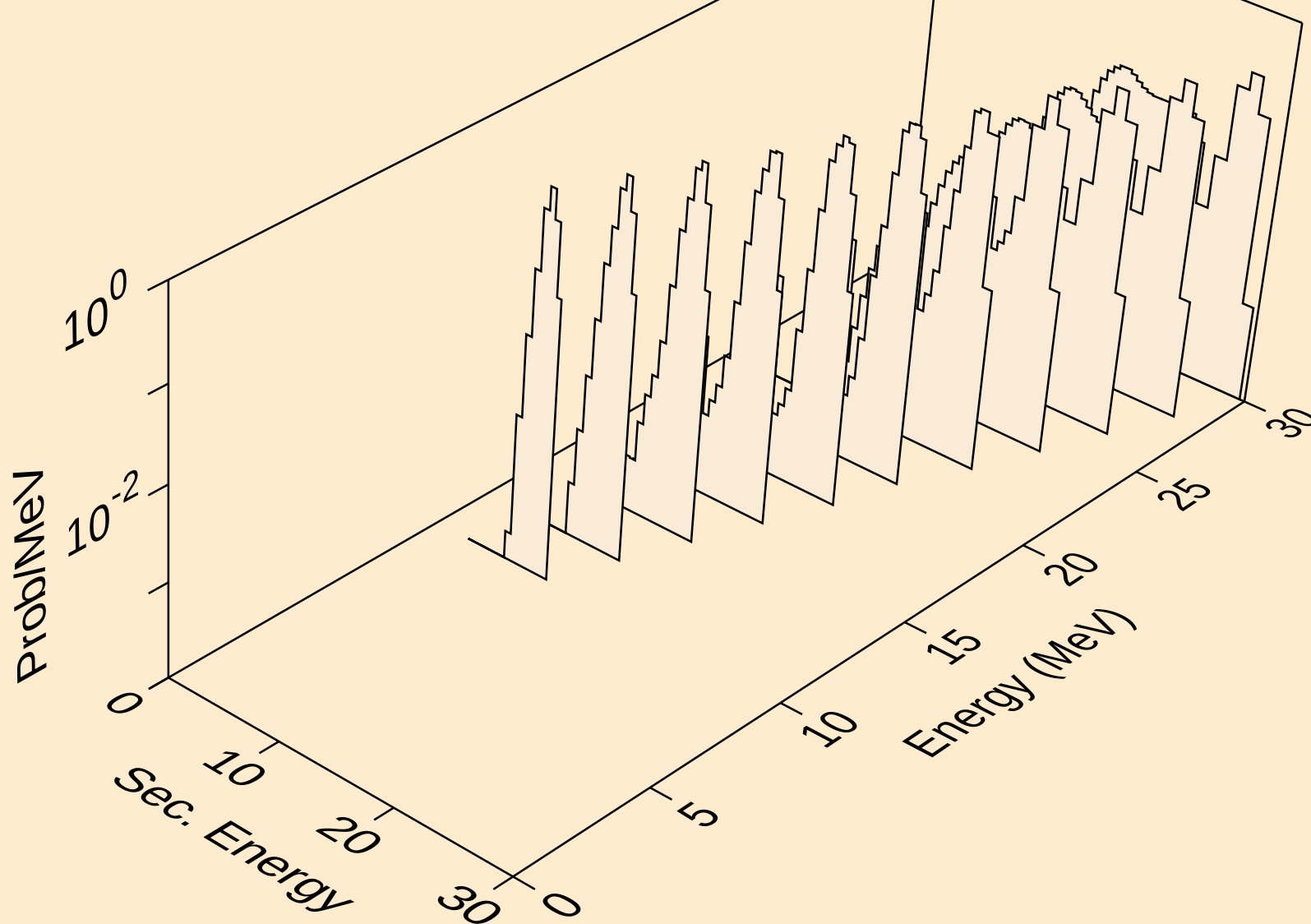


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

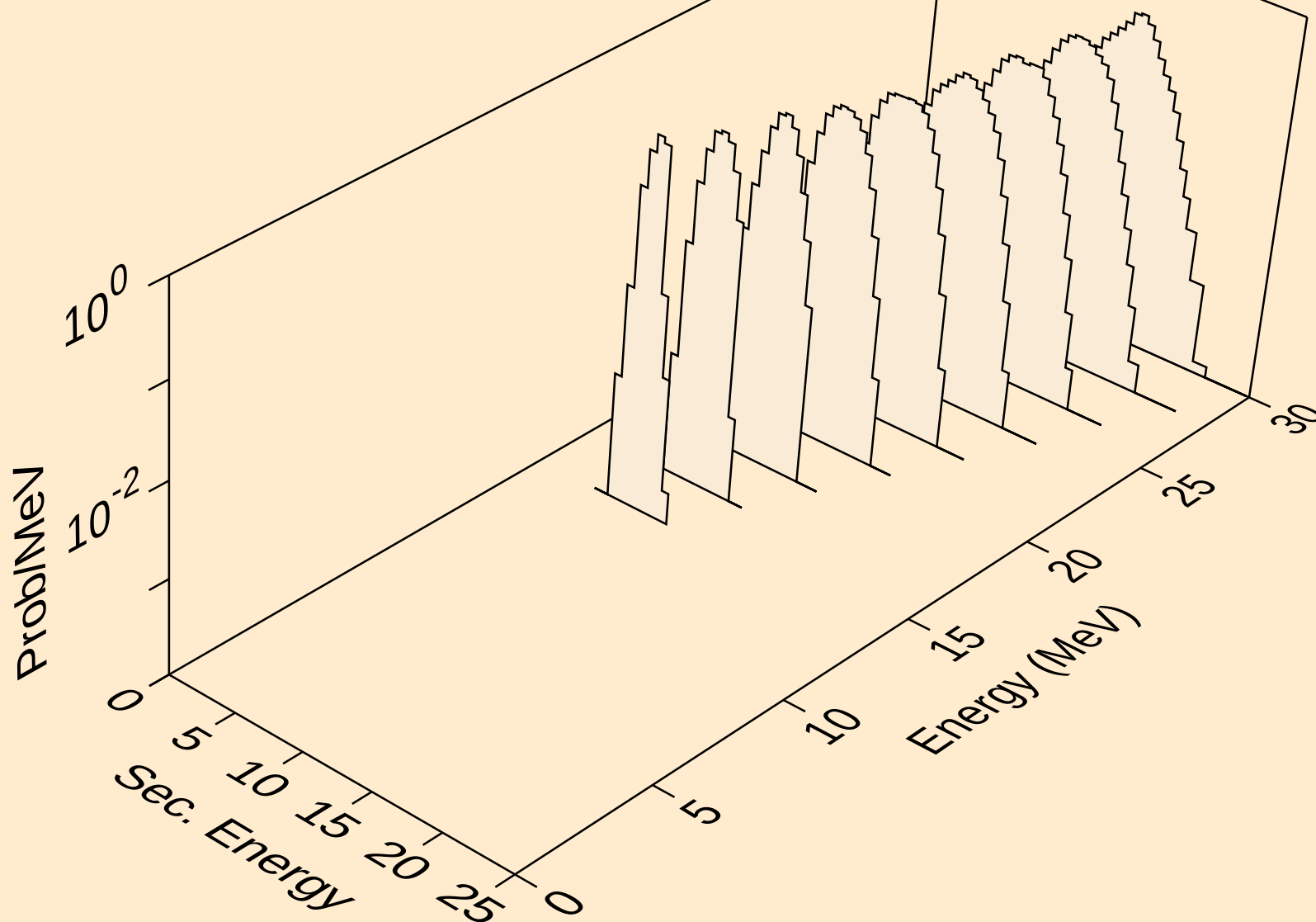


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



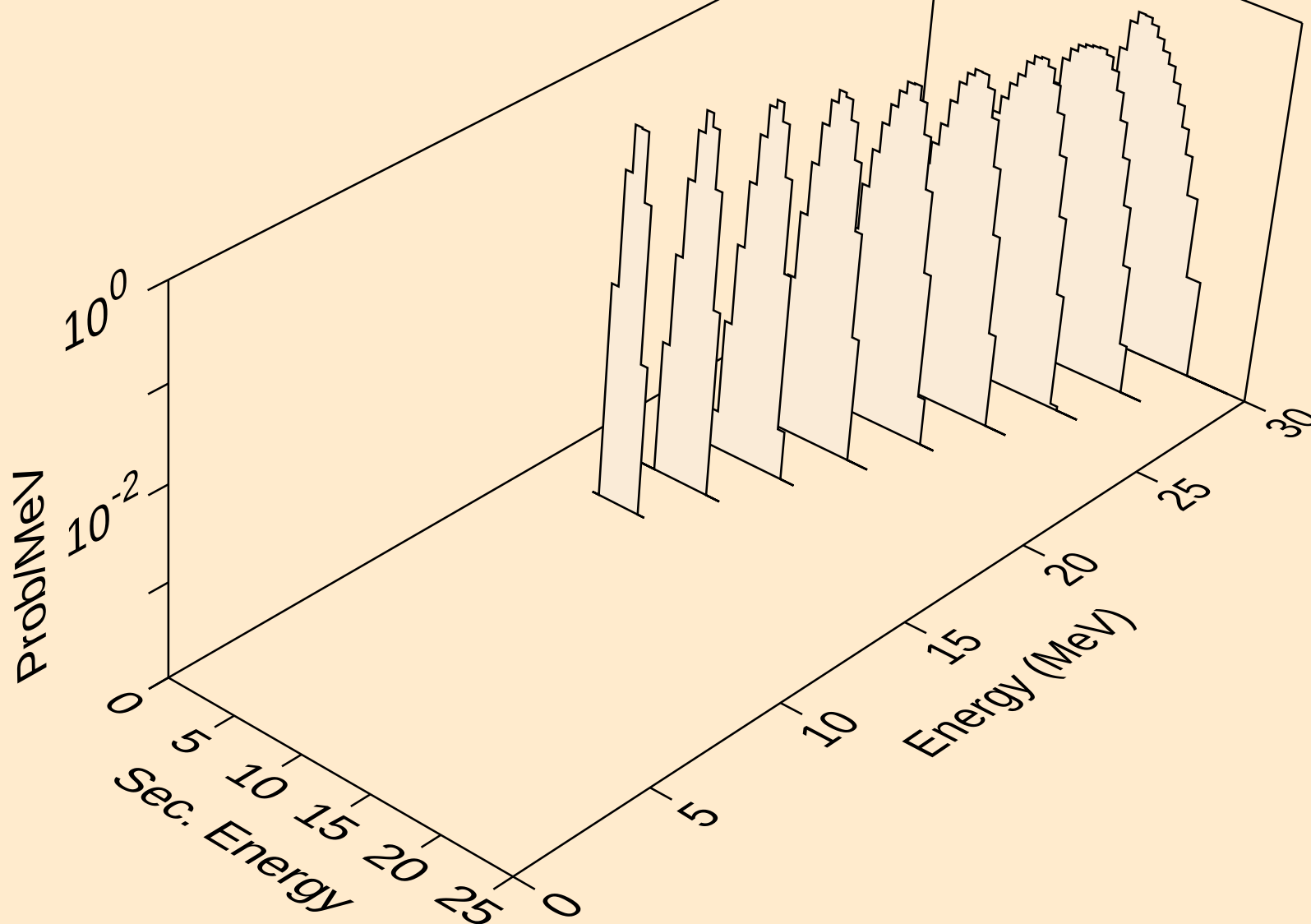
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

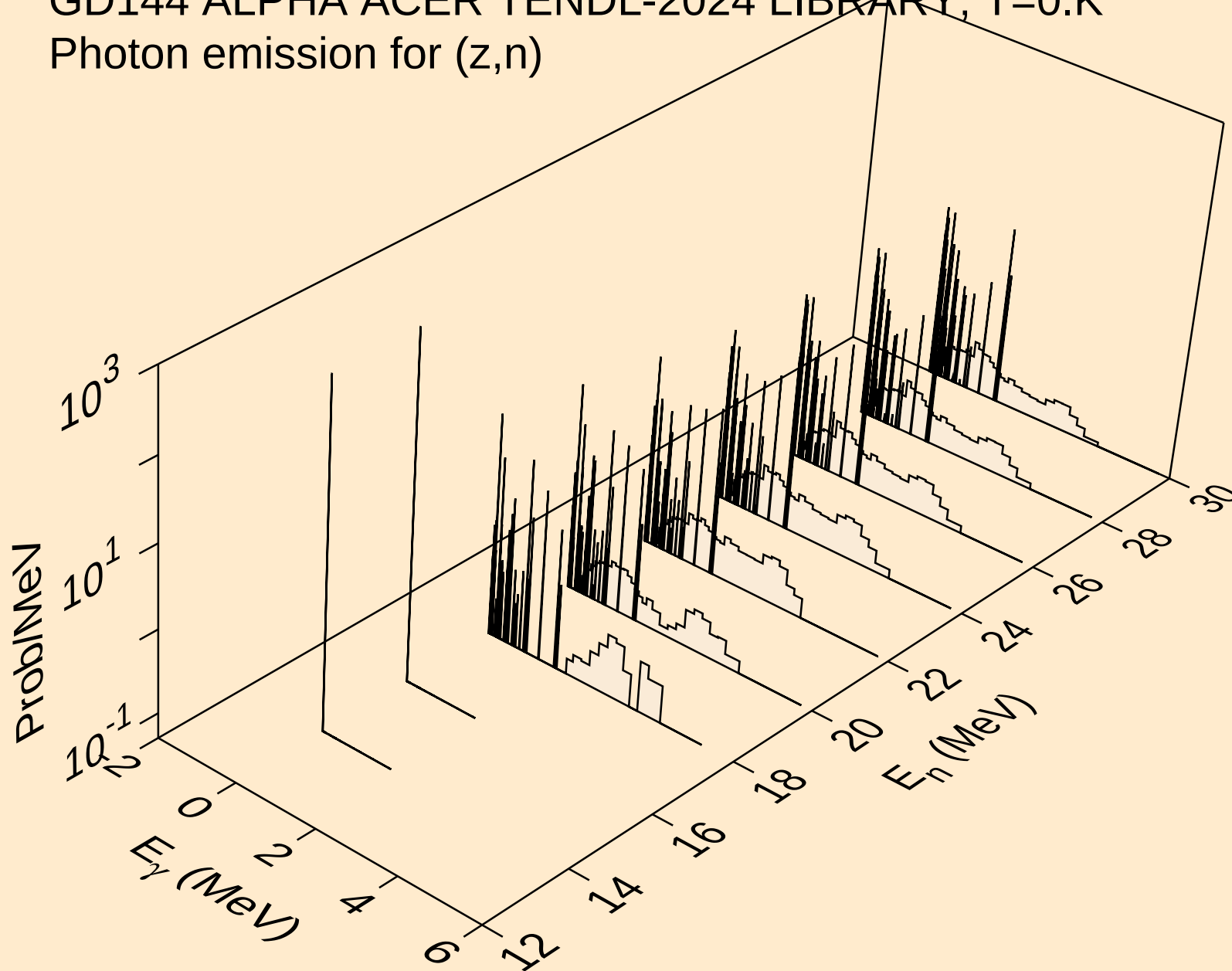


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

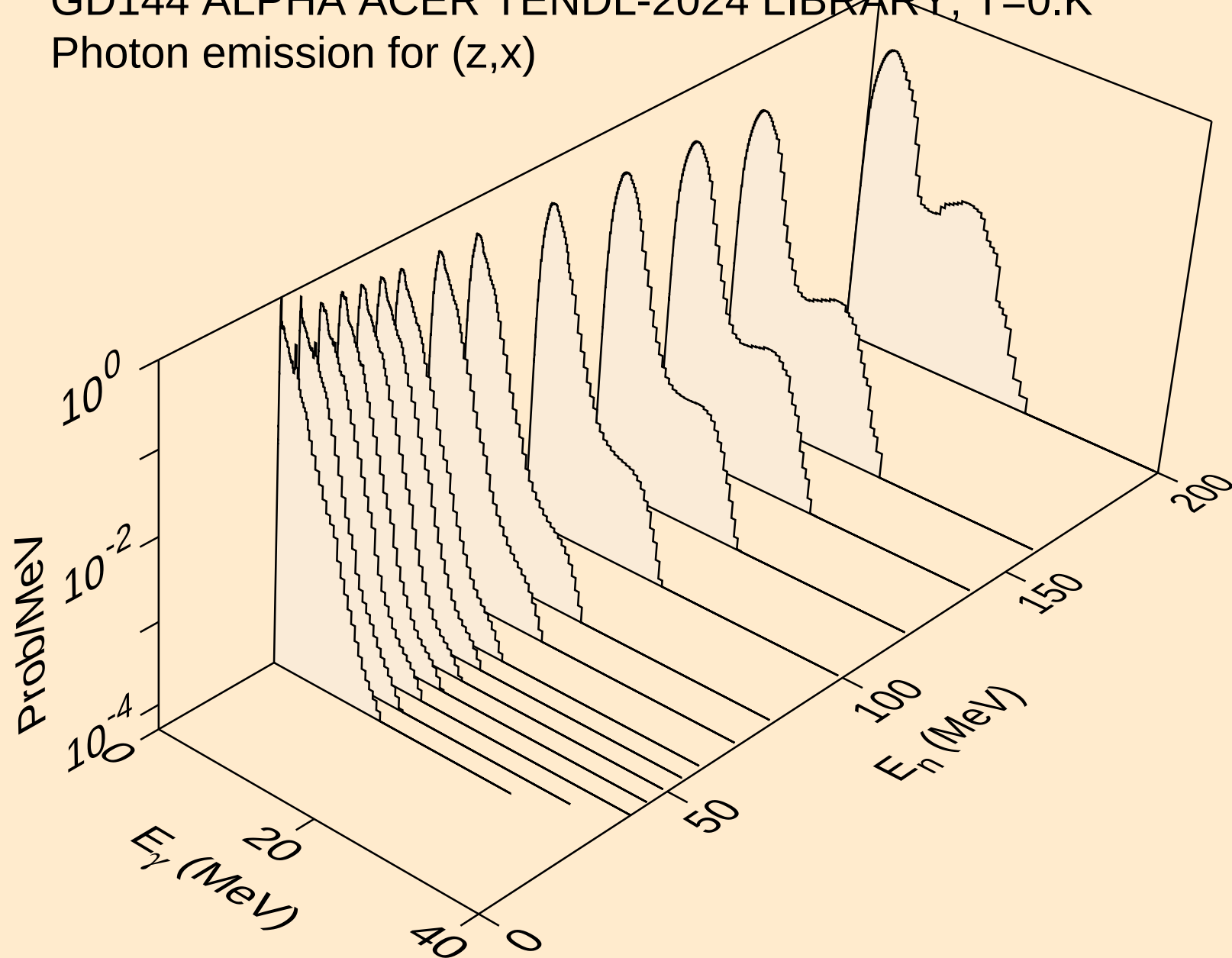


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

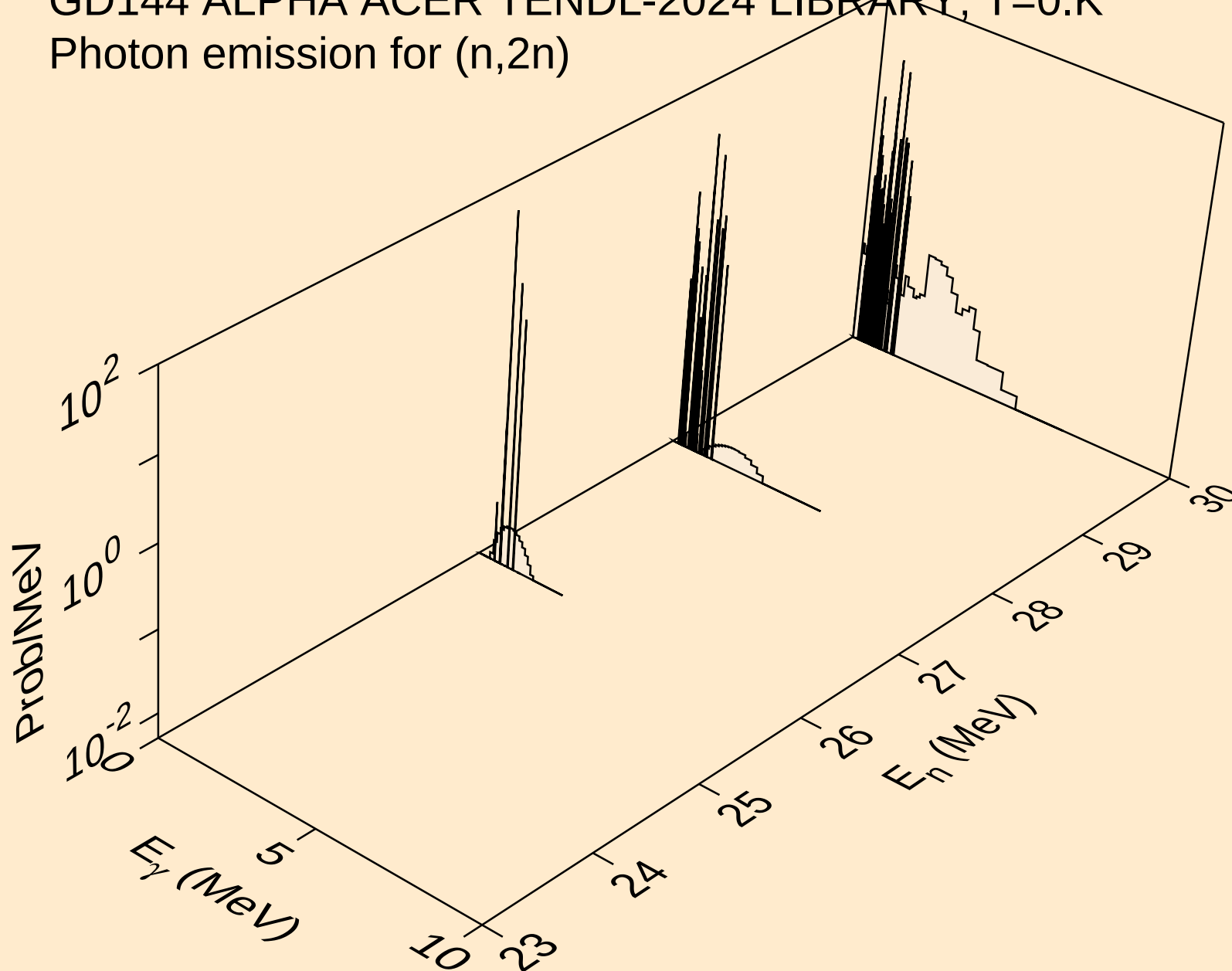


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

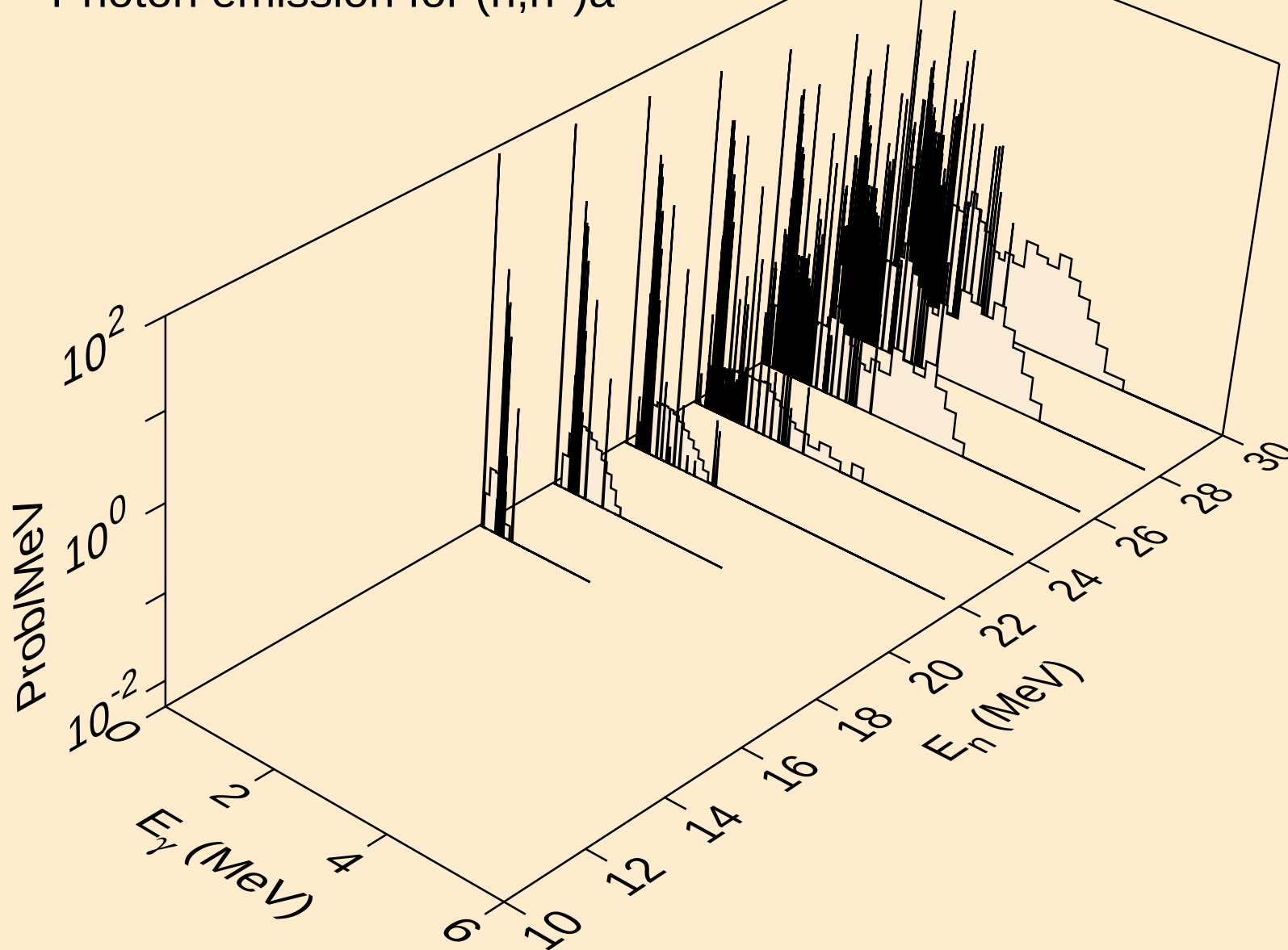


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



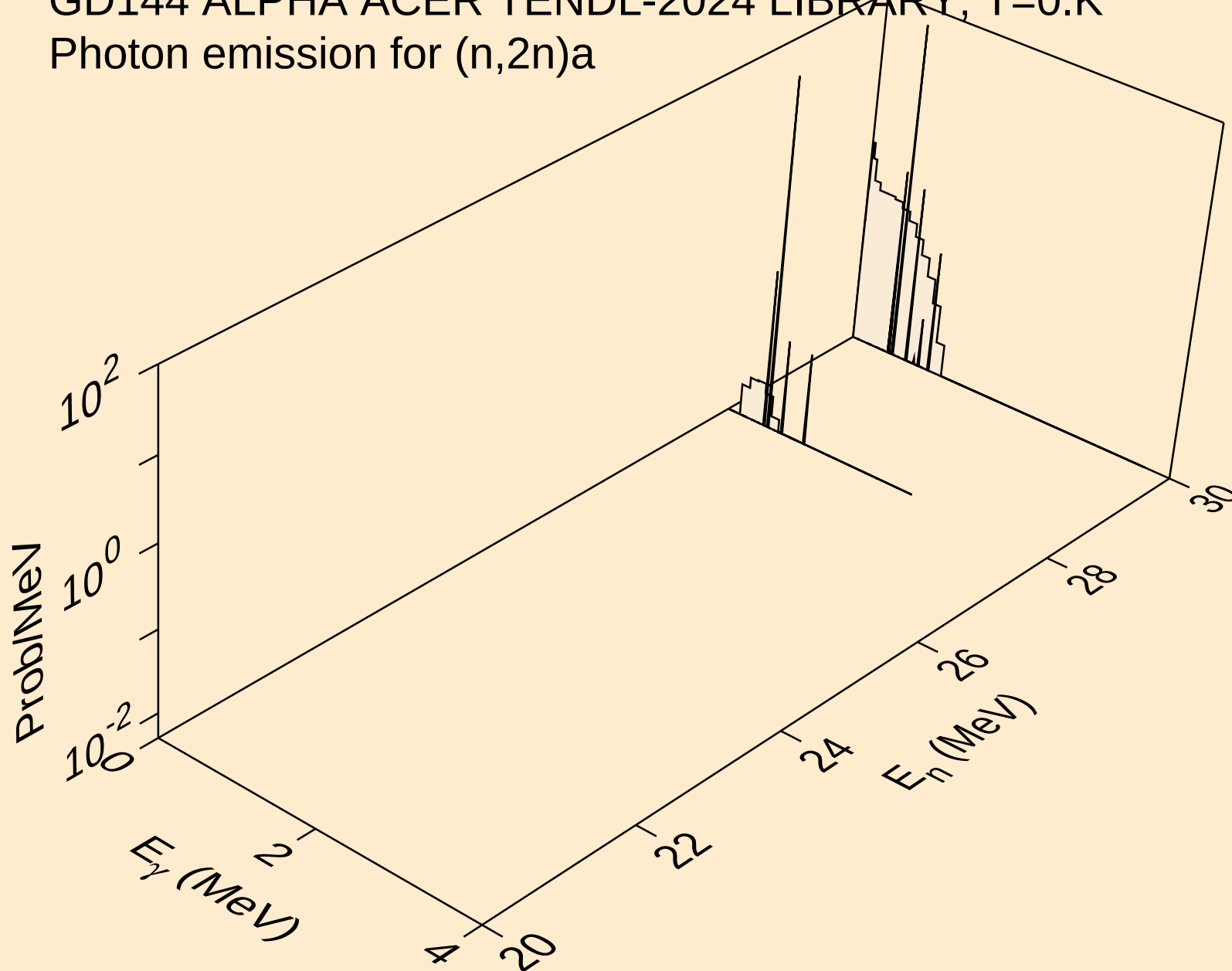
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



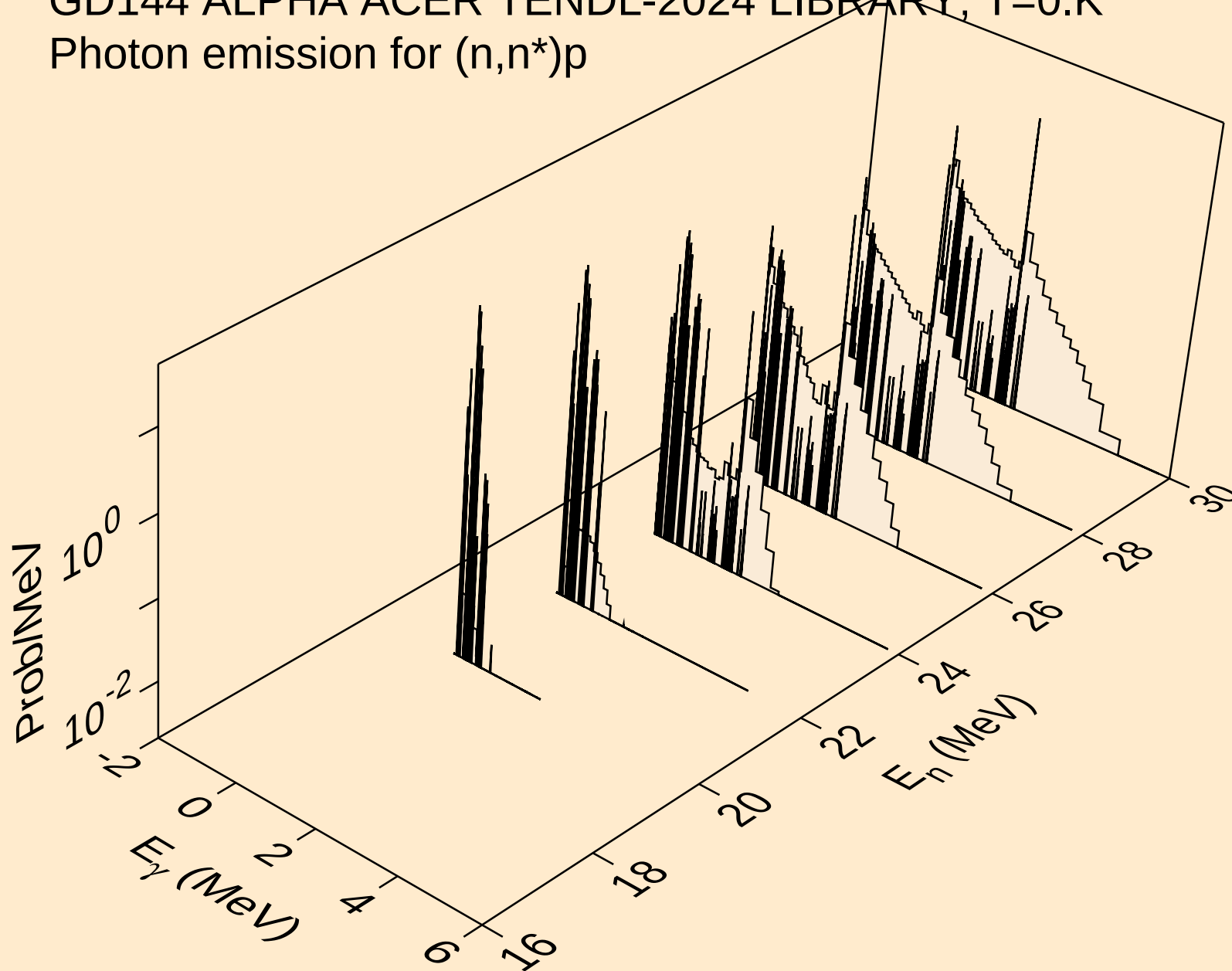
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



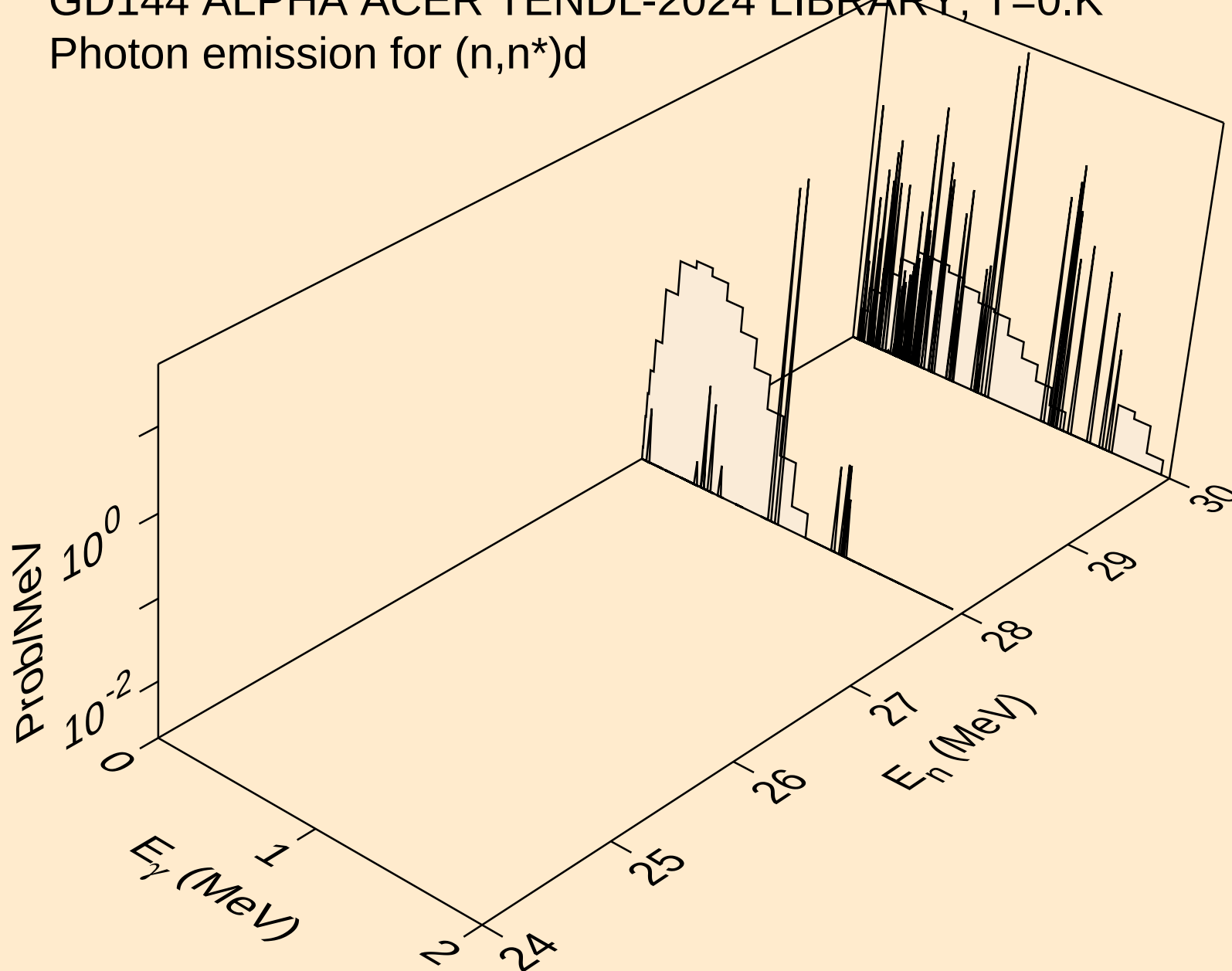
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p

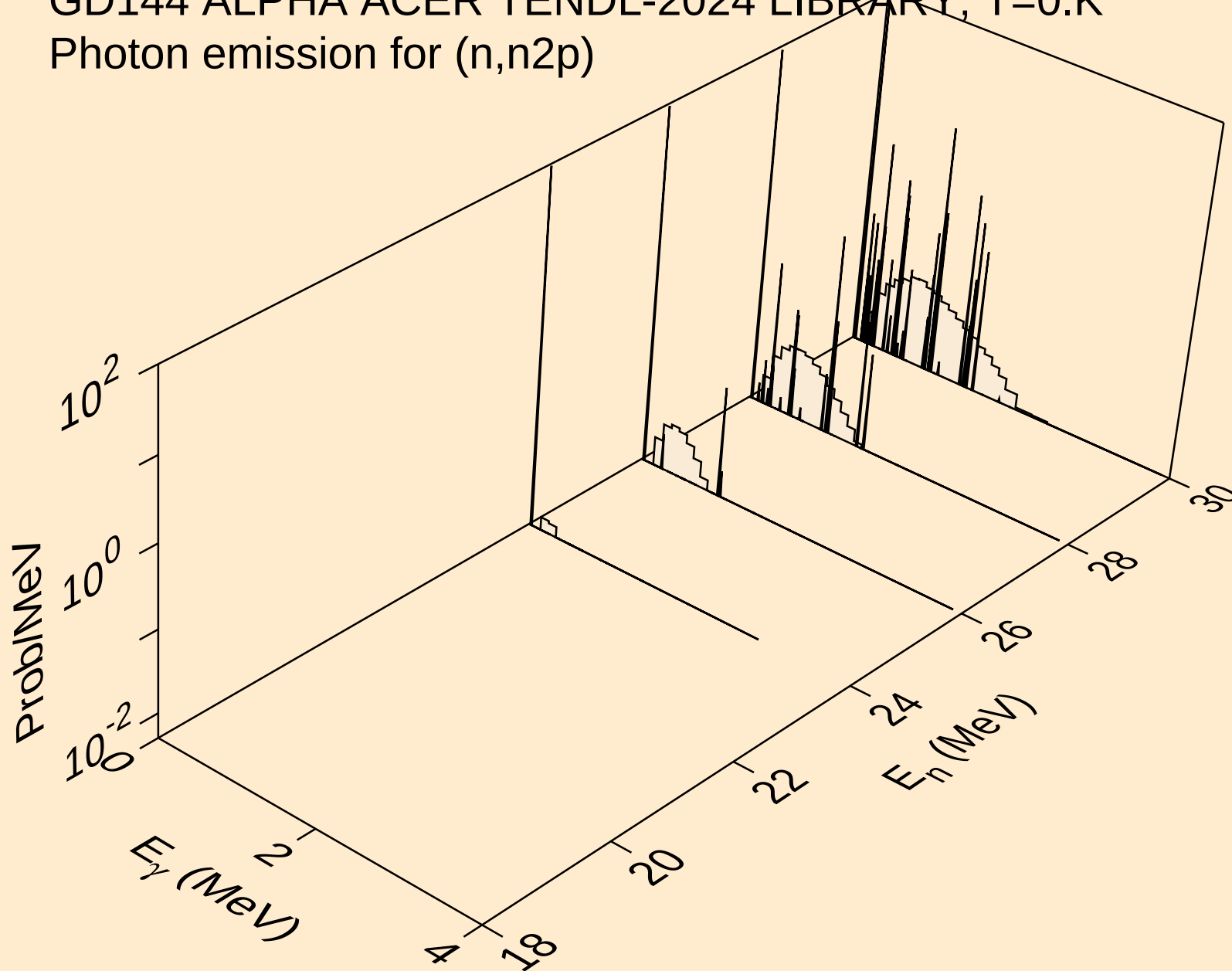


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

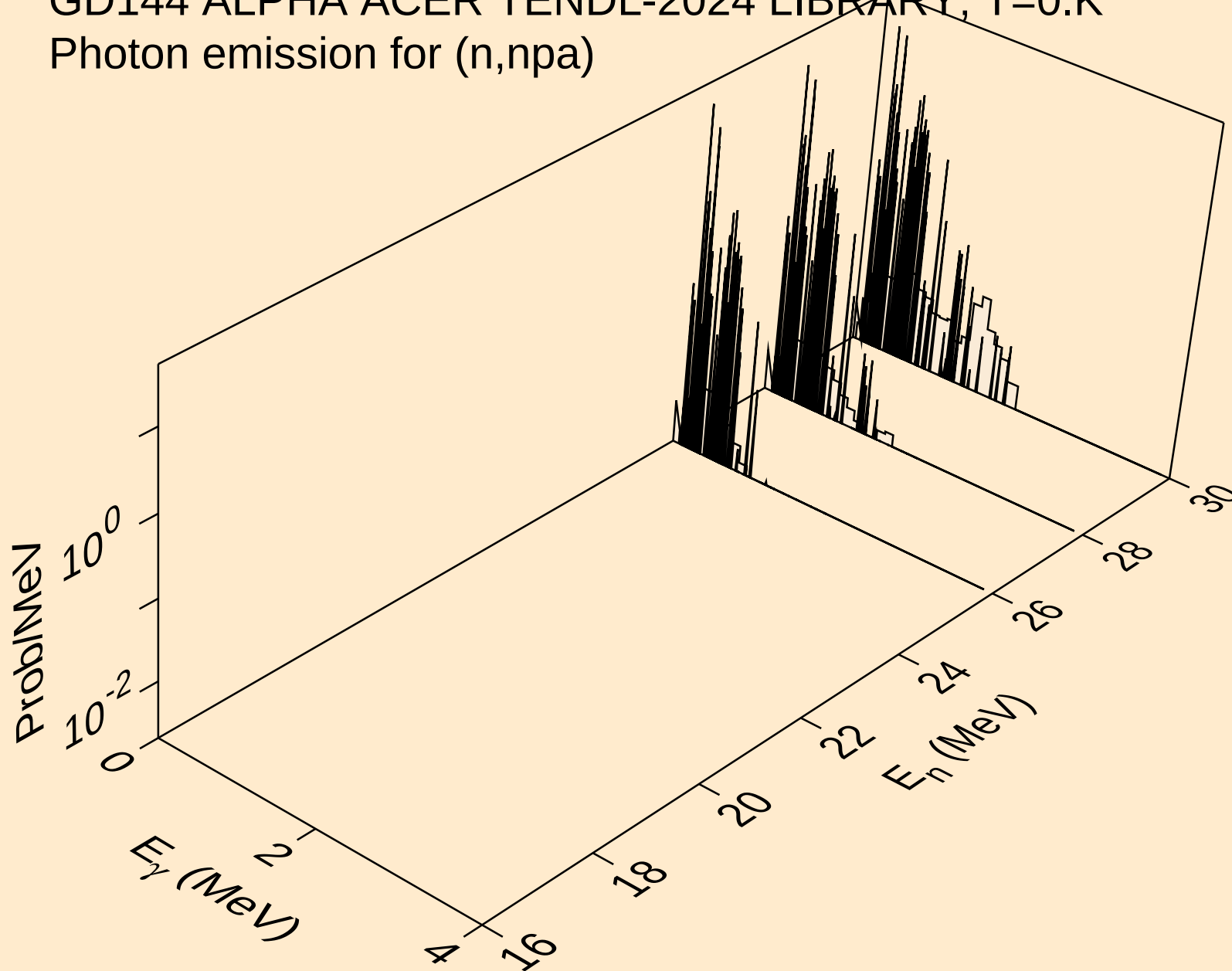
Photon emission for (n,n\*)d



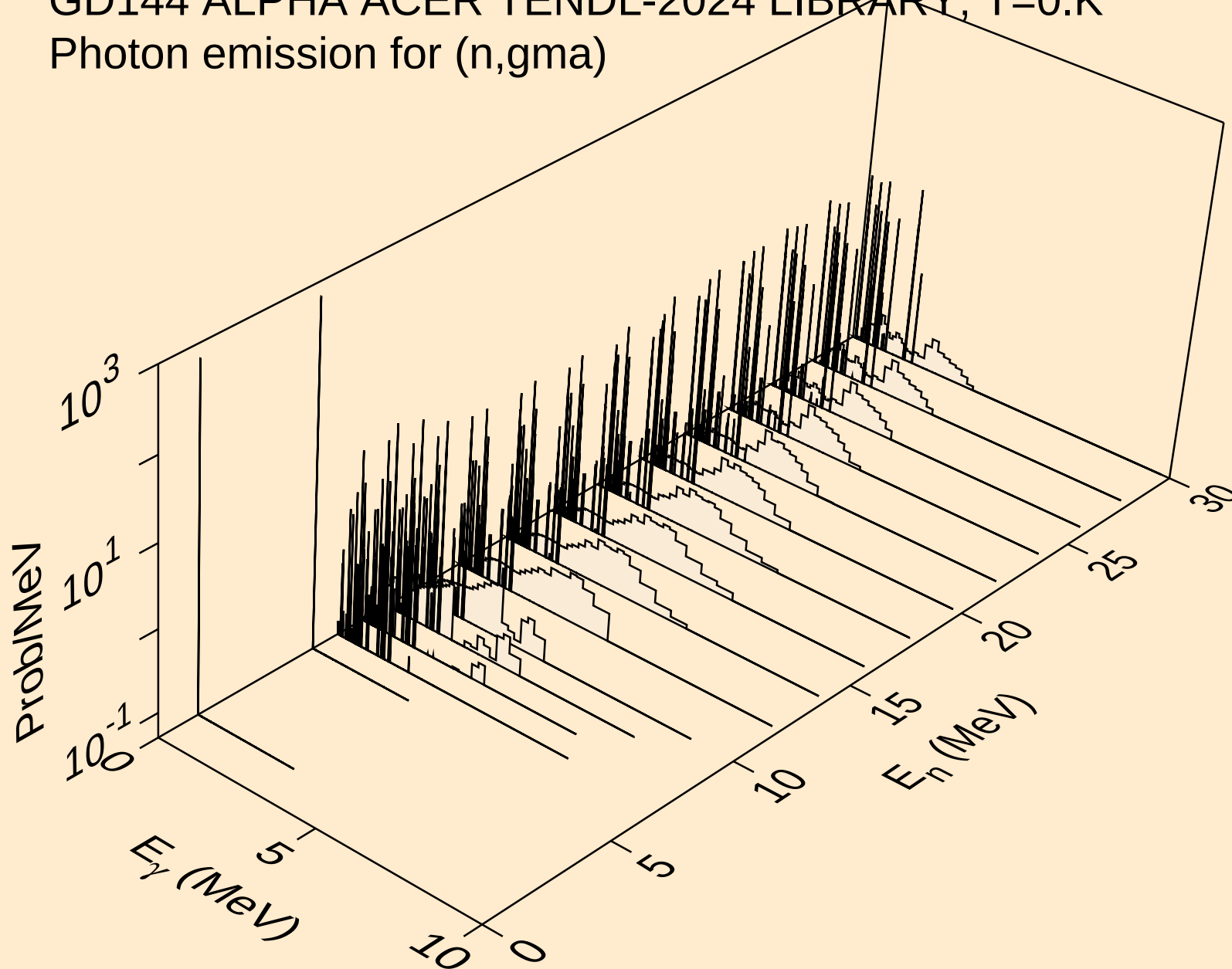
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



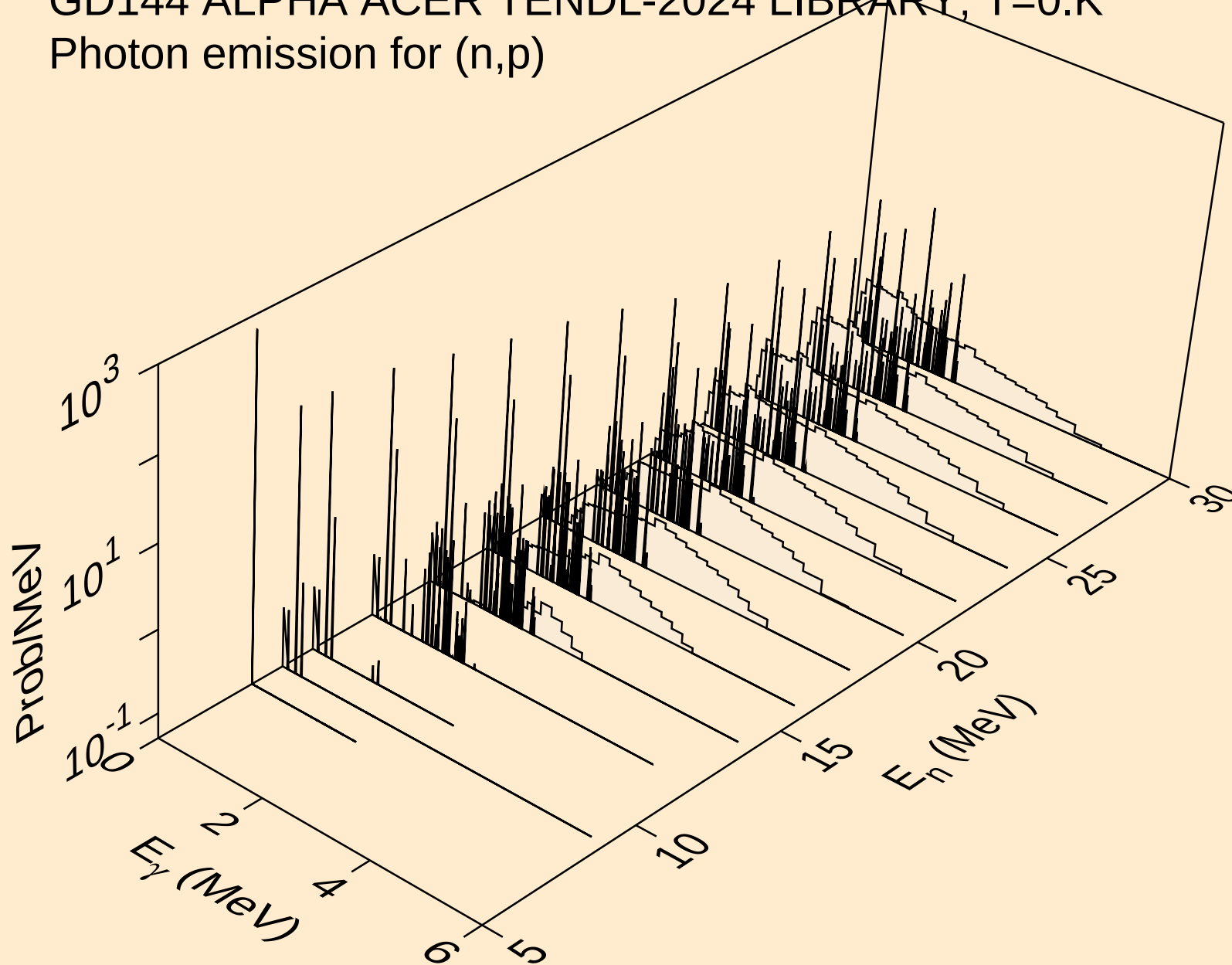
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



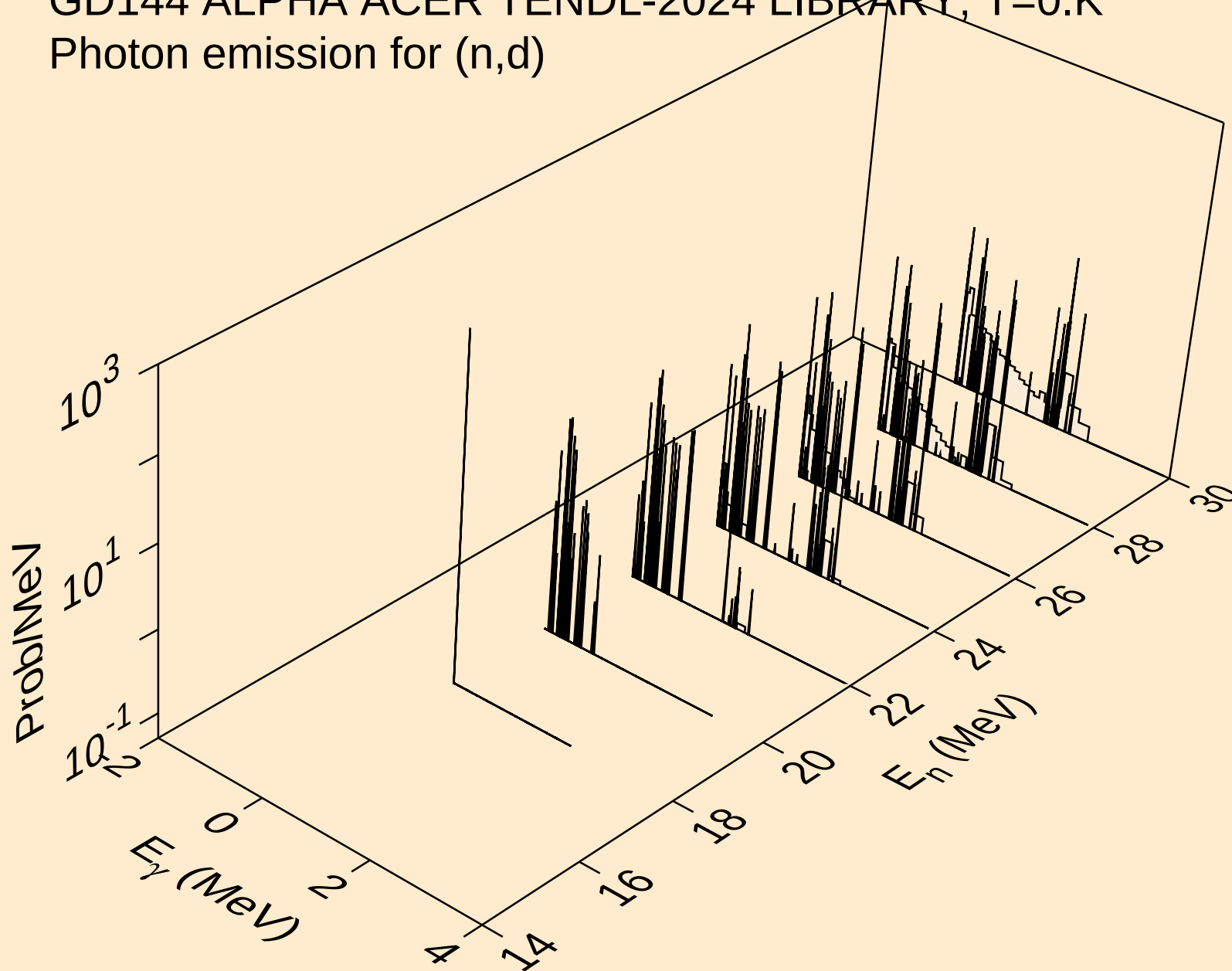
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



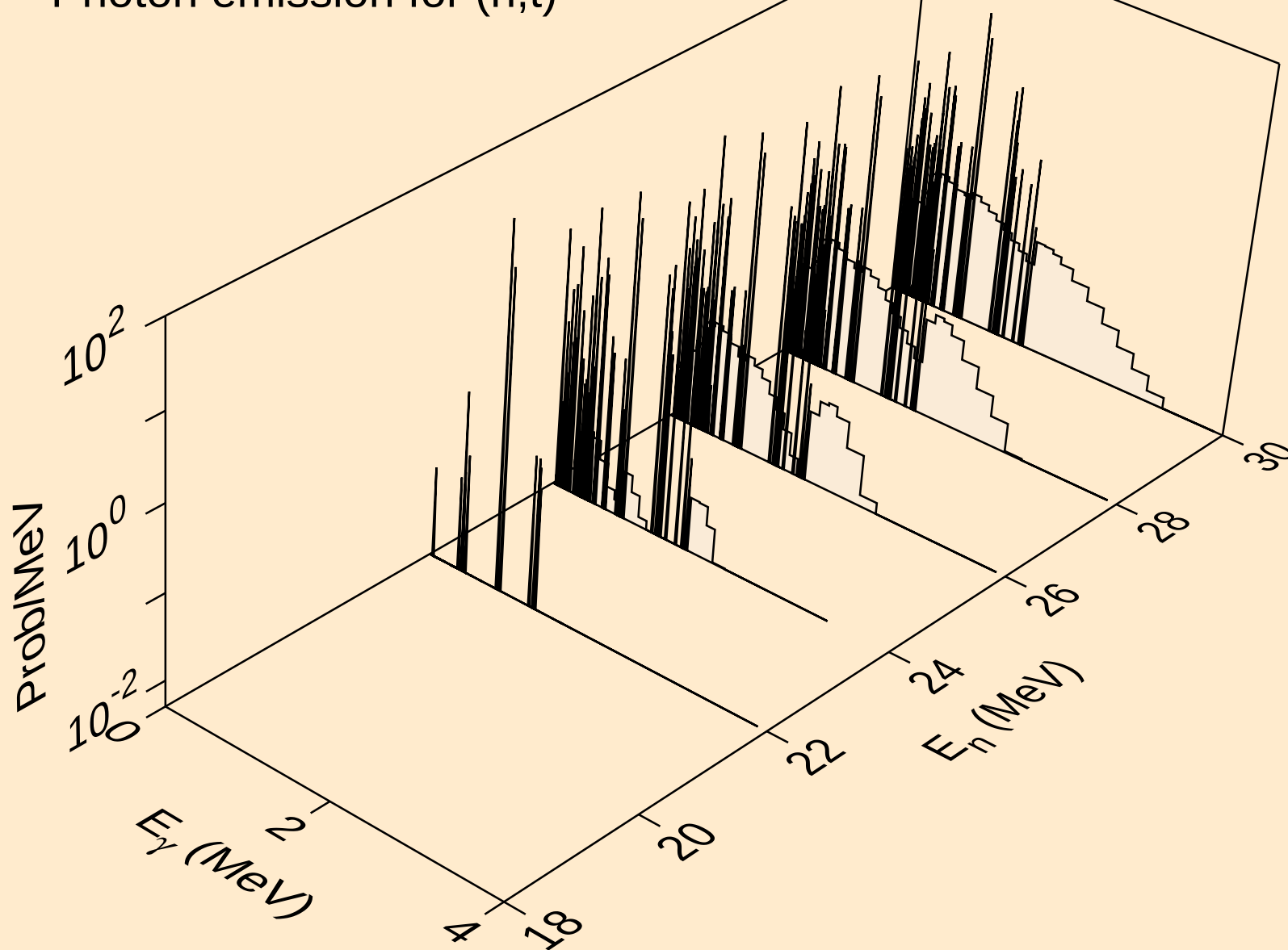
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



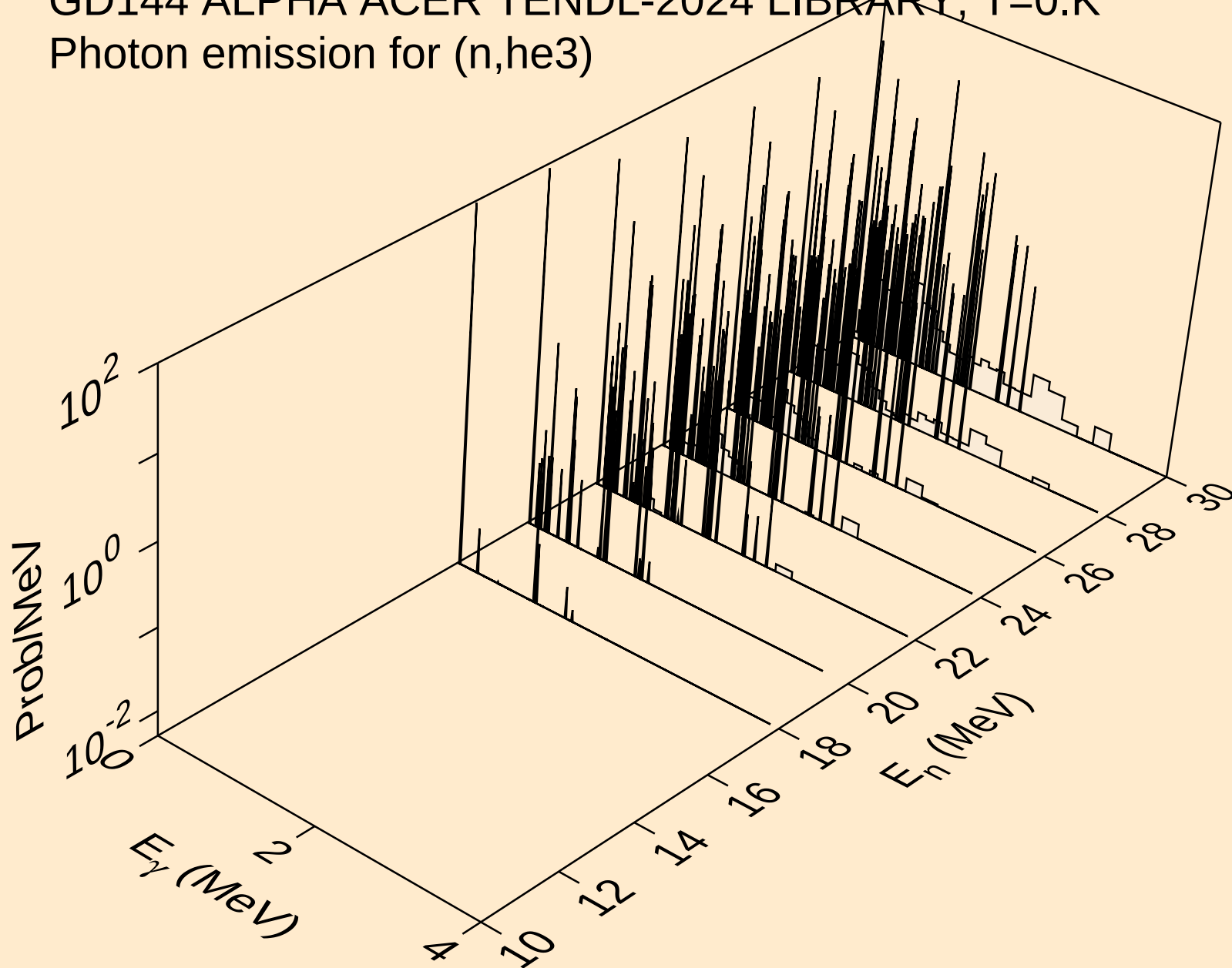
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



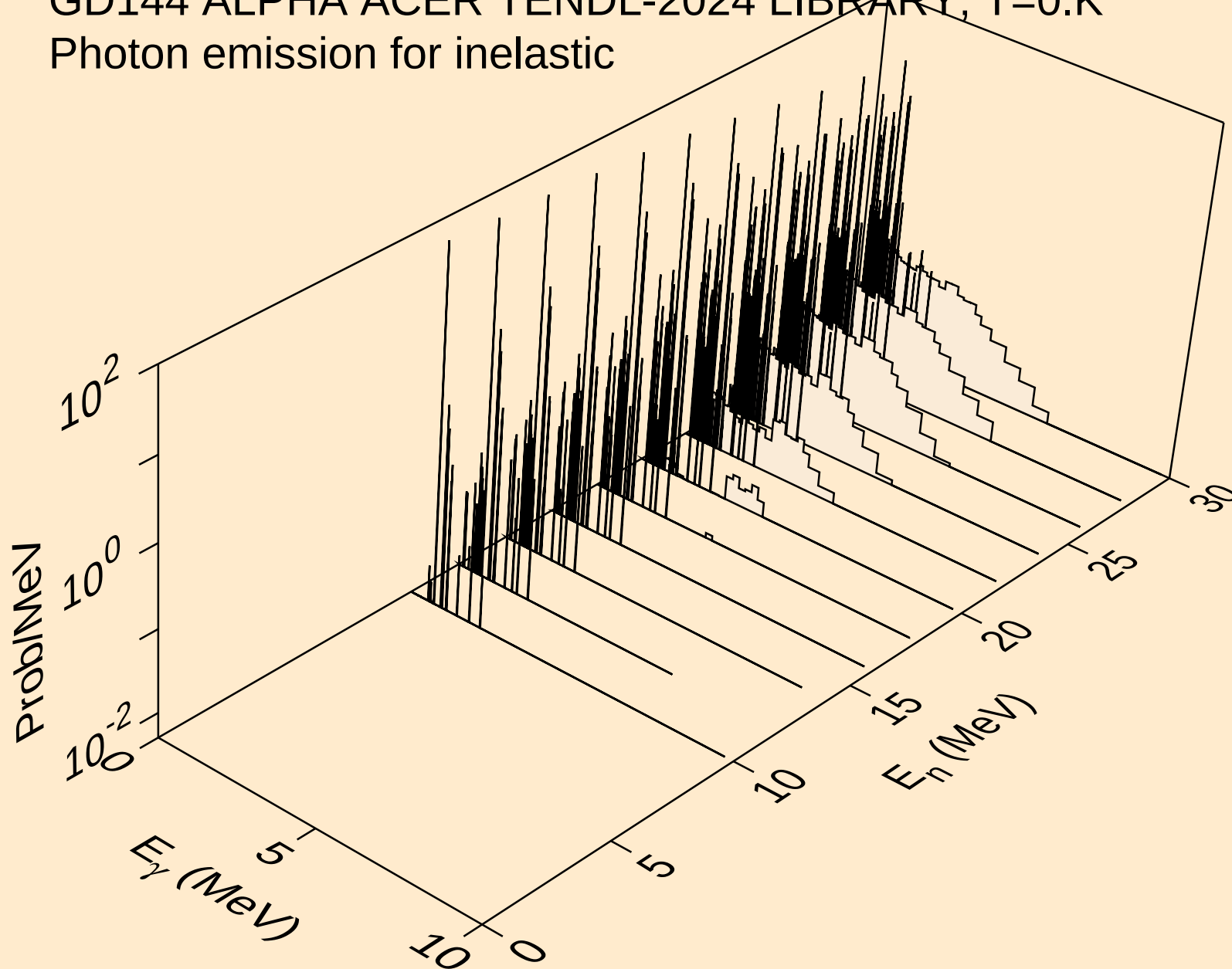
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



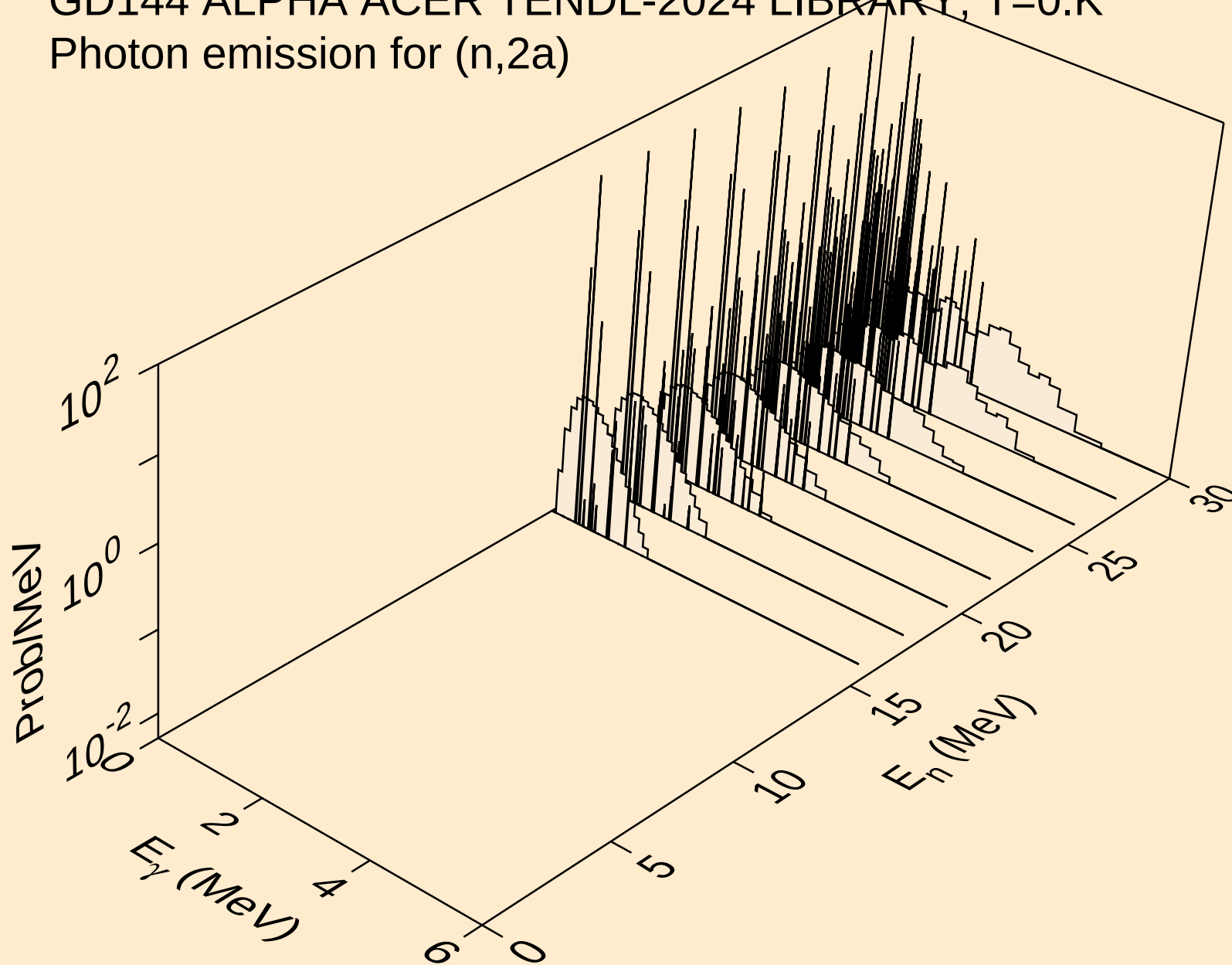
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



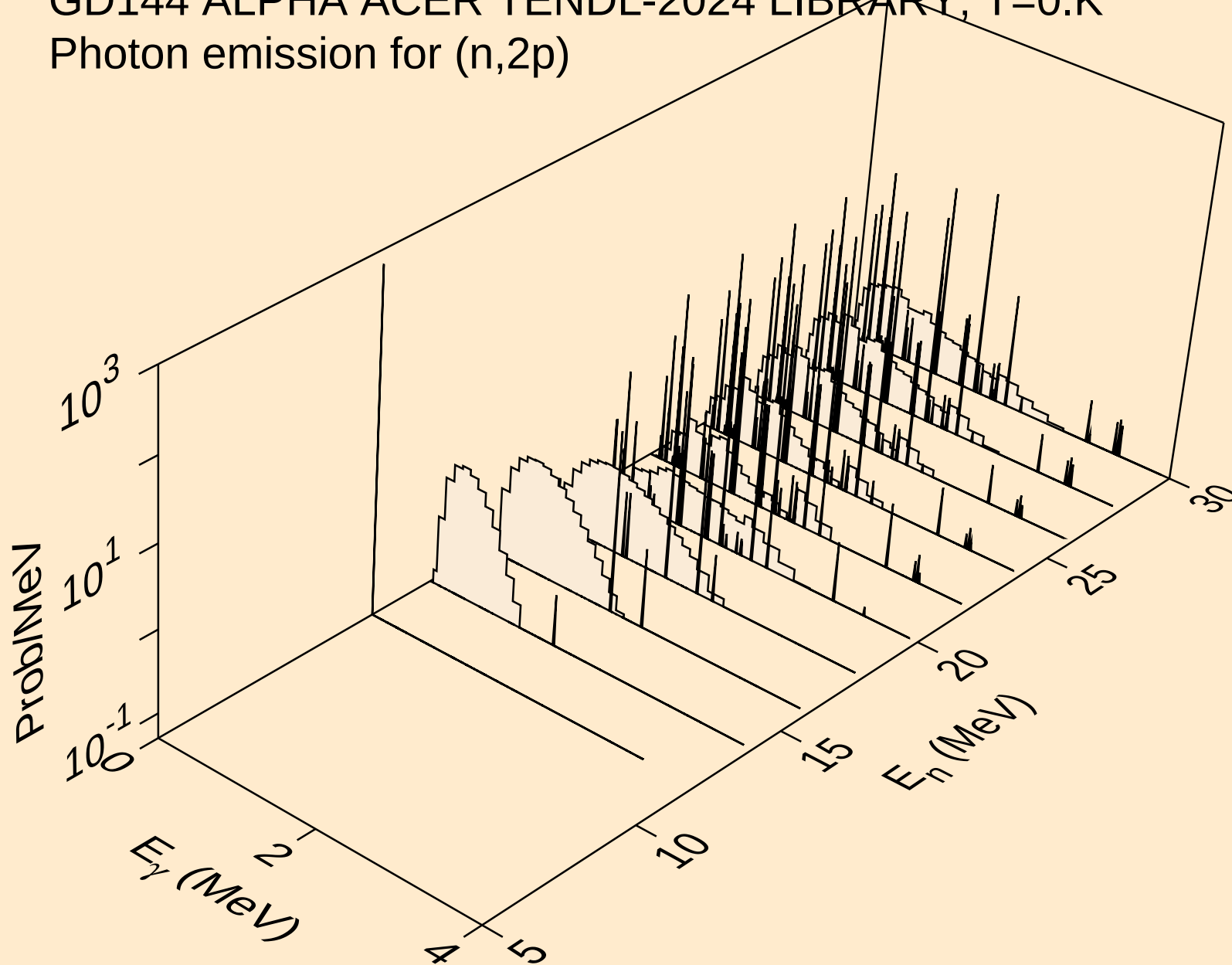
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



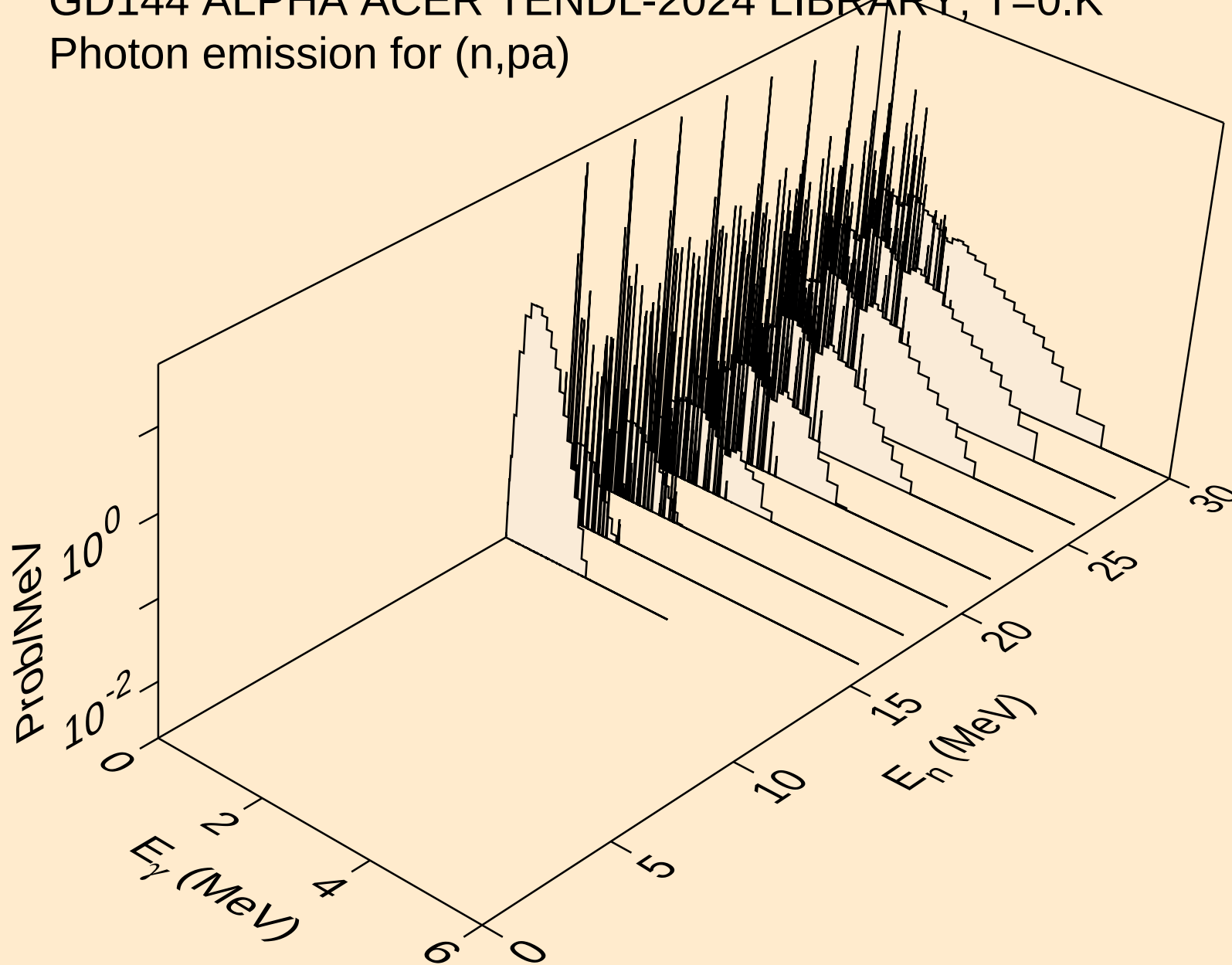
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



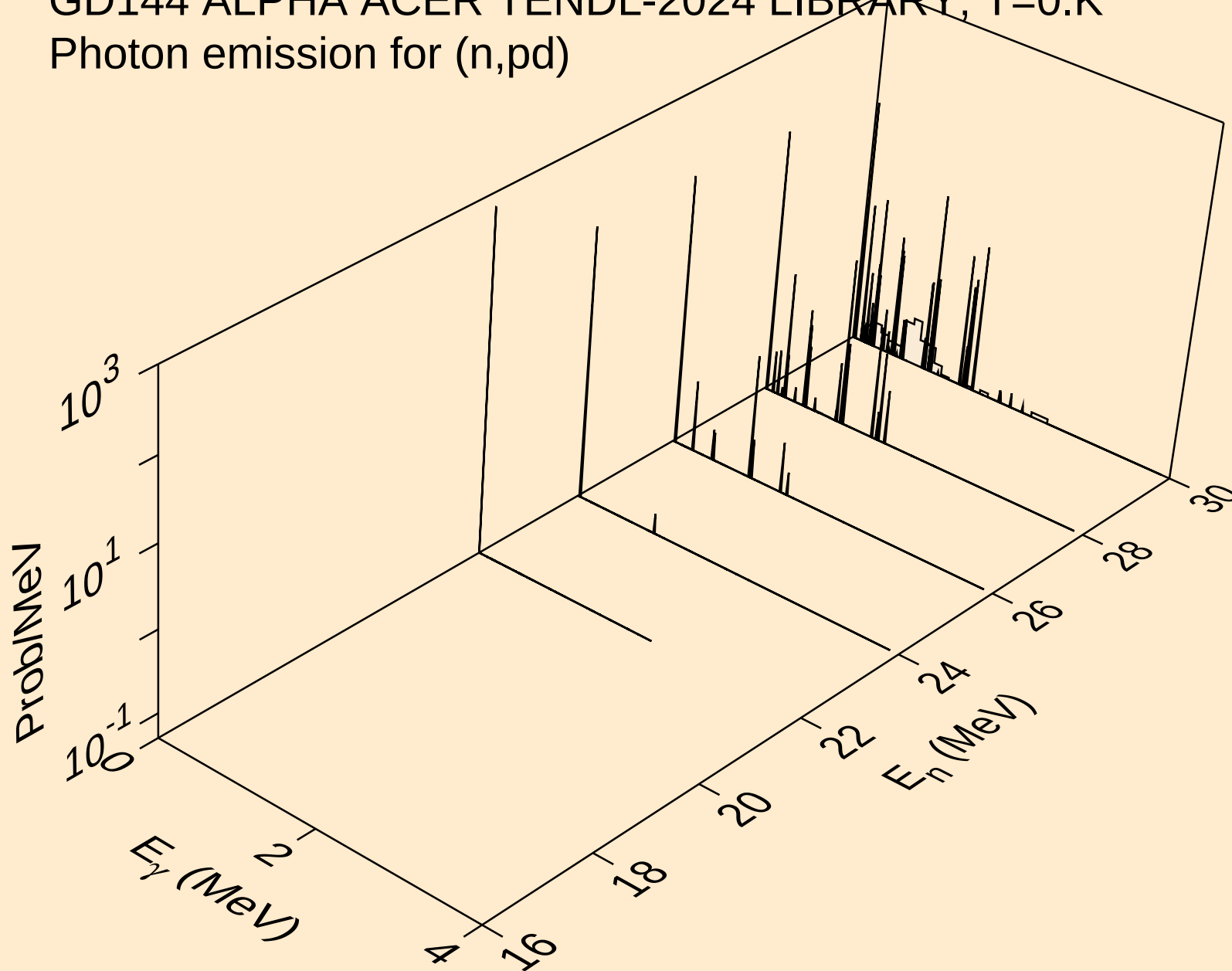
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

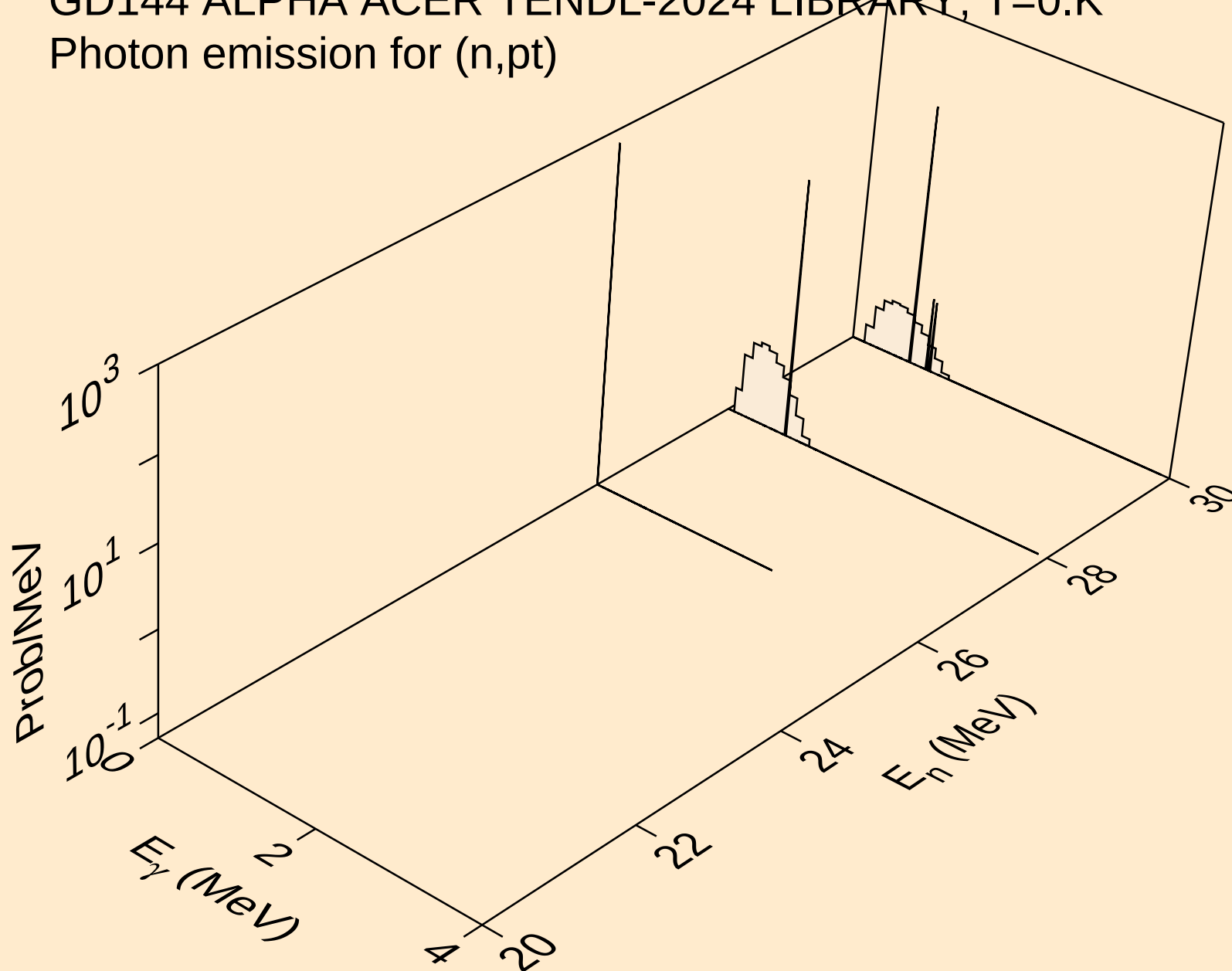


GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



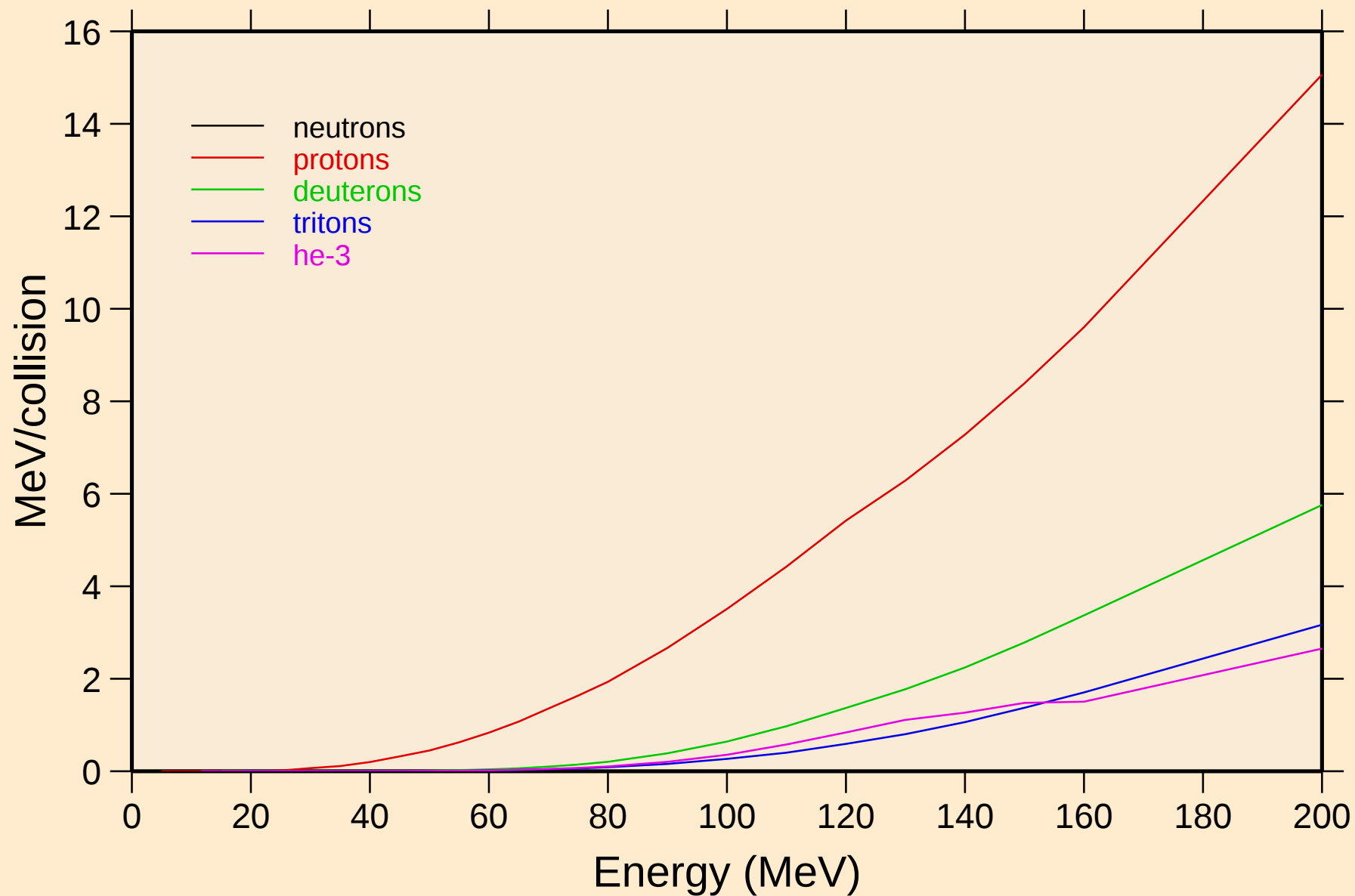
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)



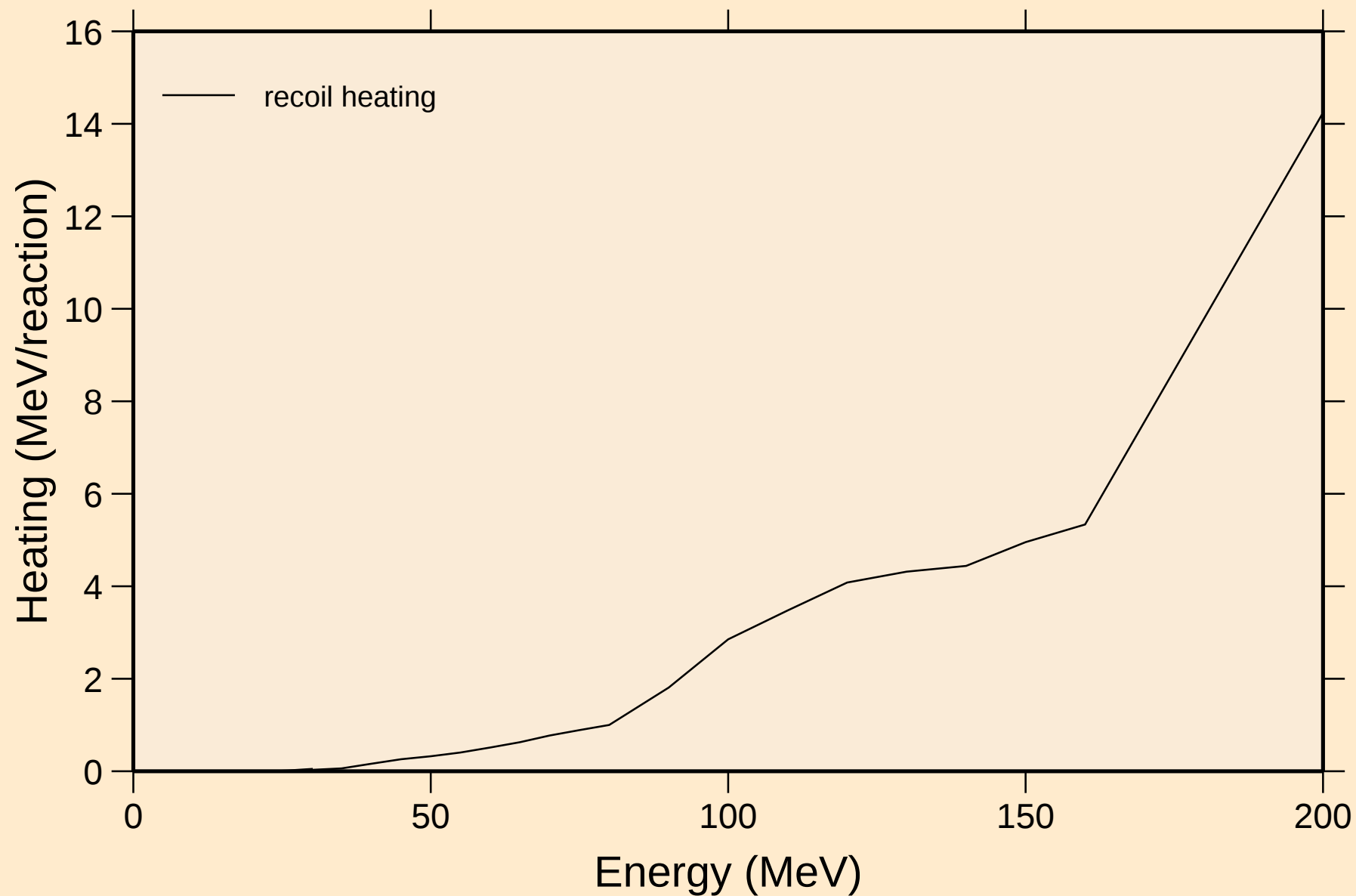
# GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



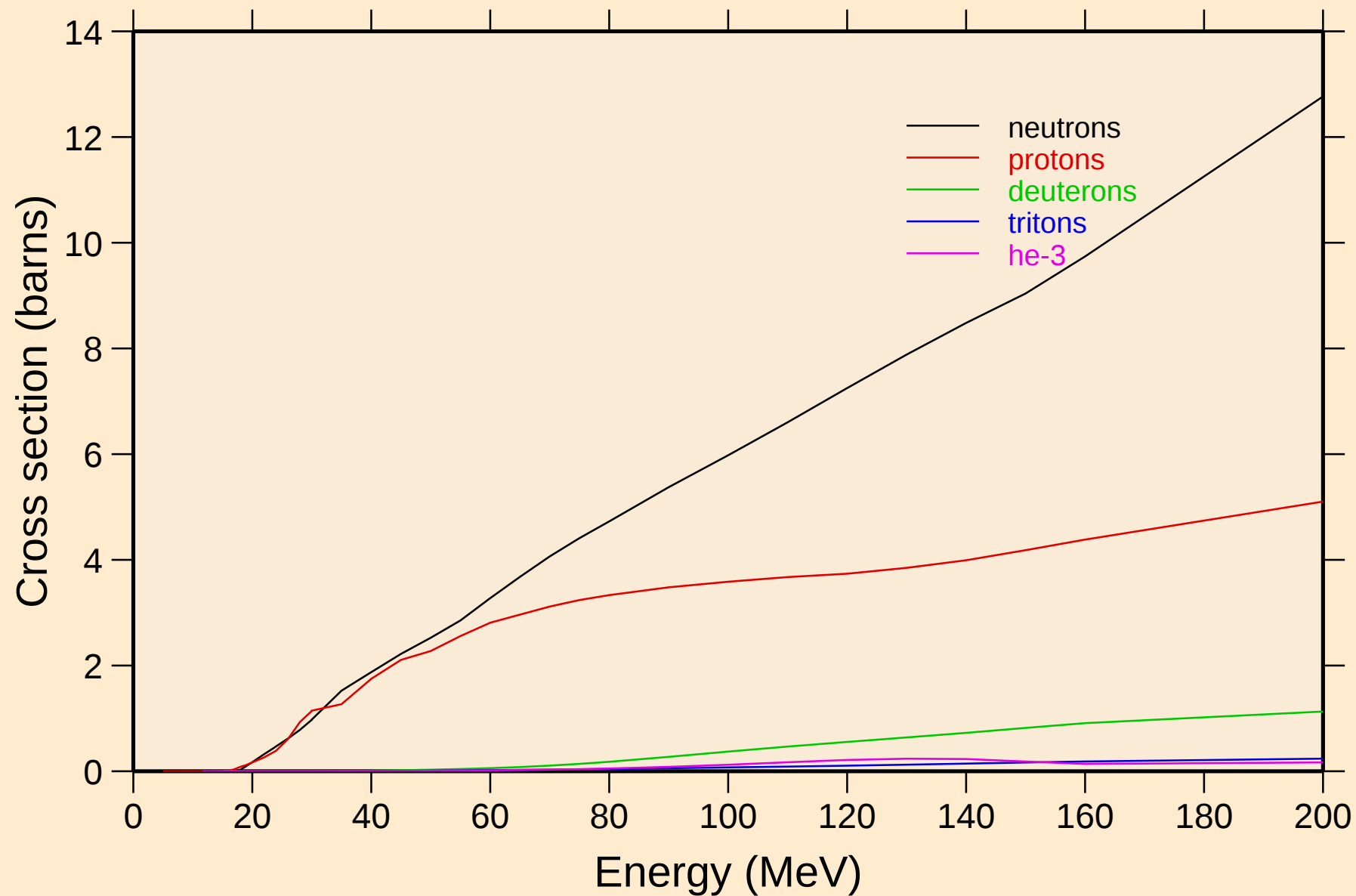
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

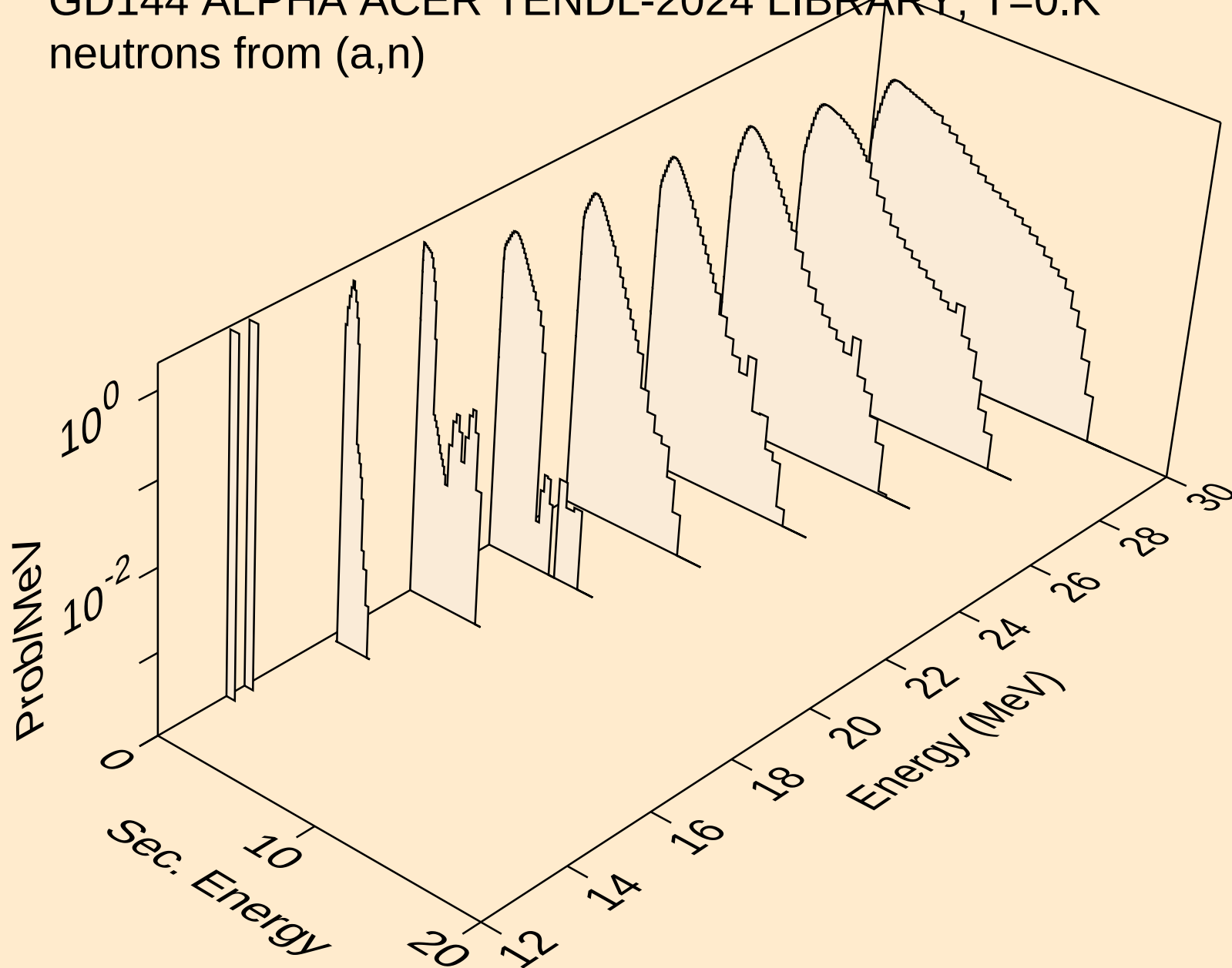


# GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

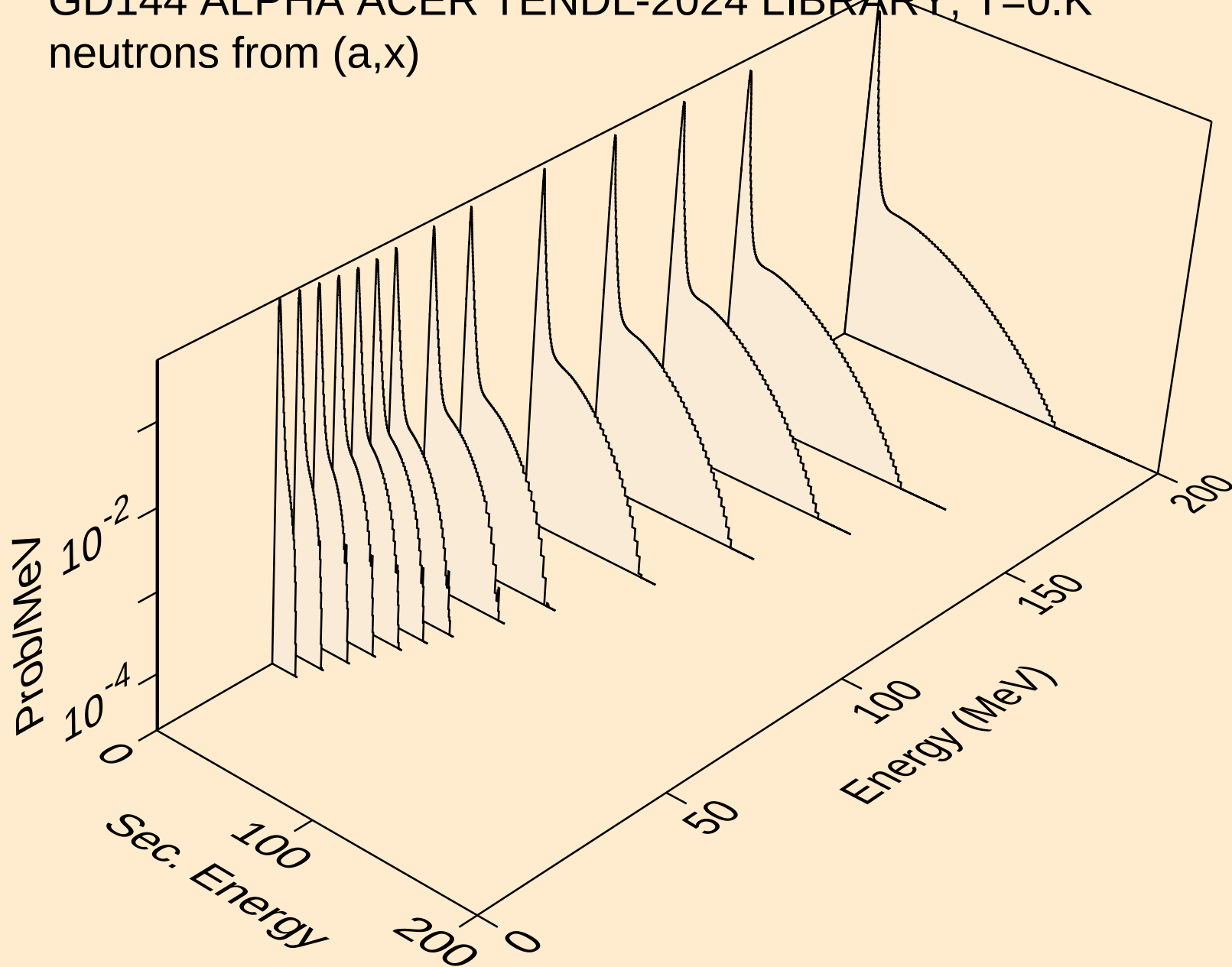
## Particle production cross sections



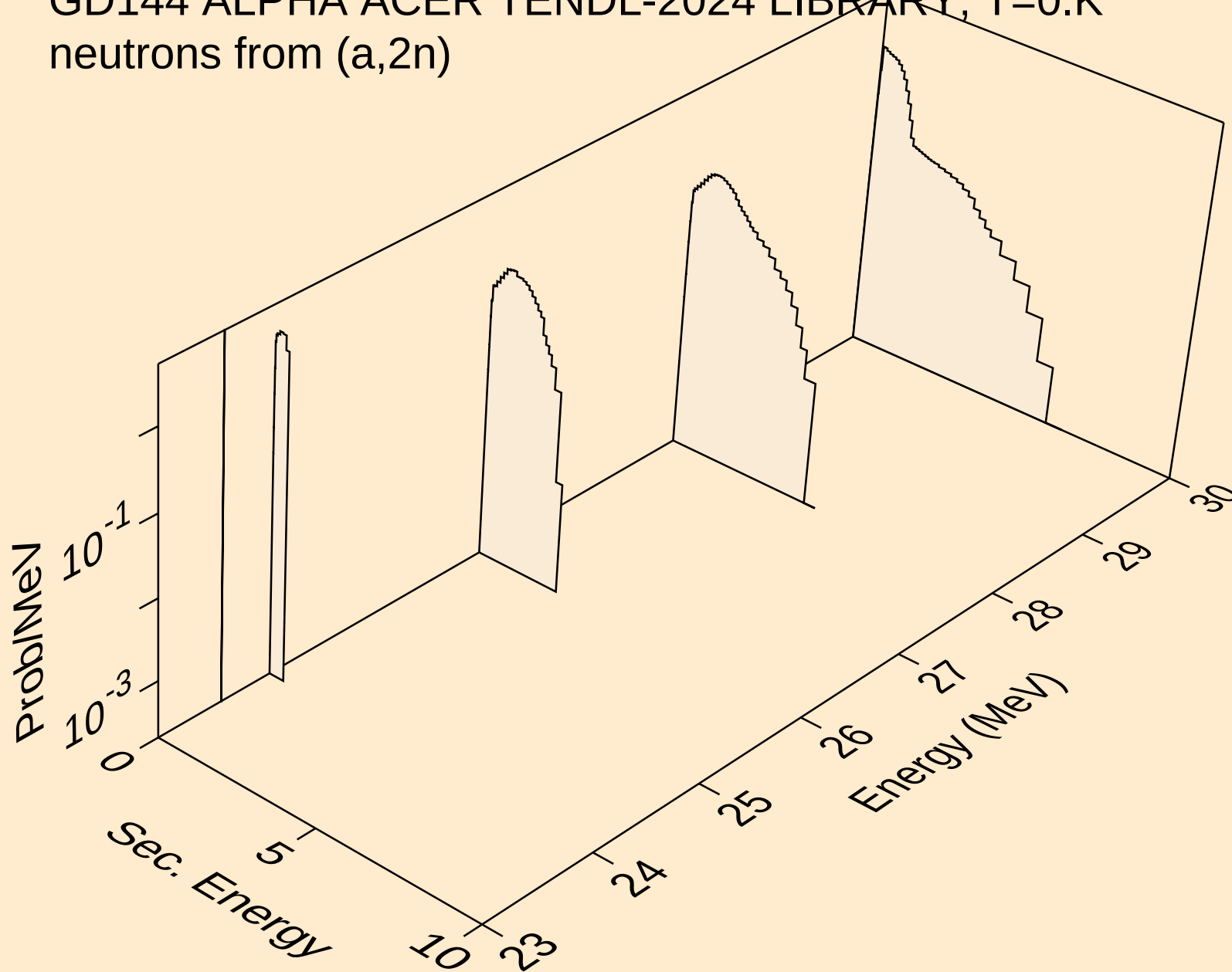
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



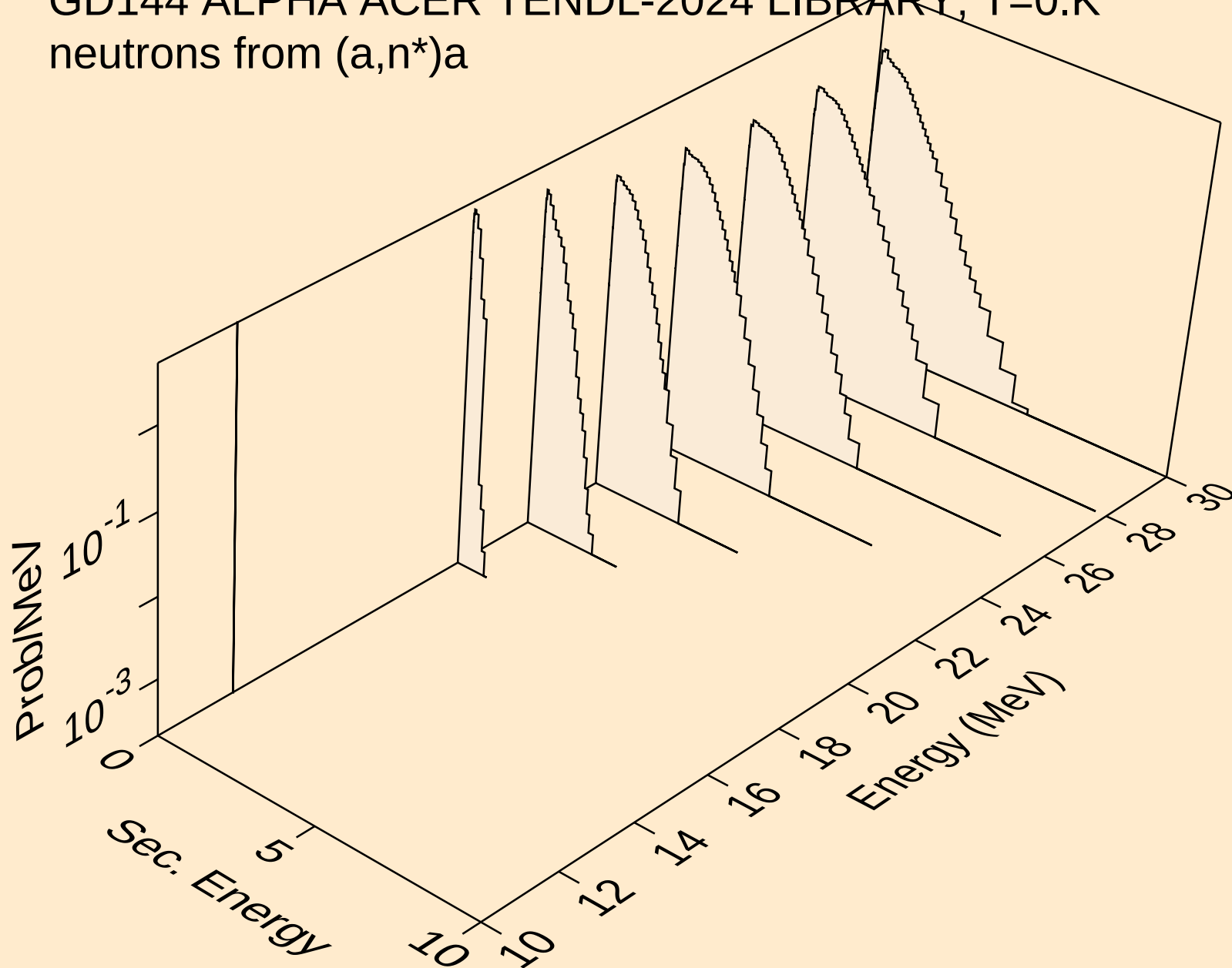
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



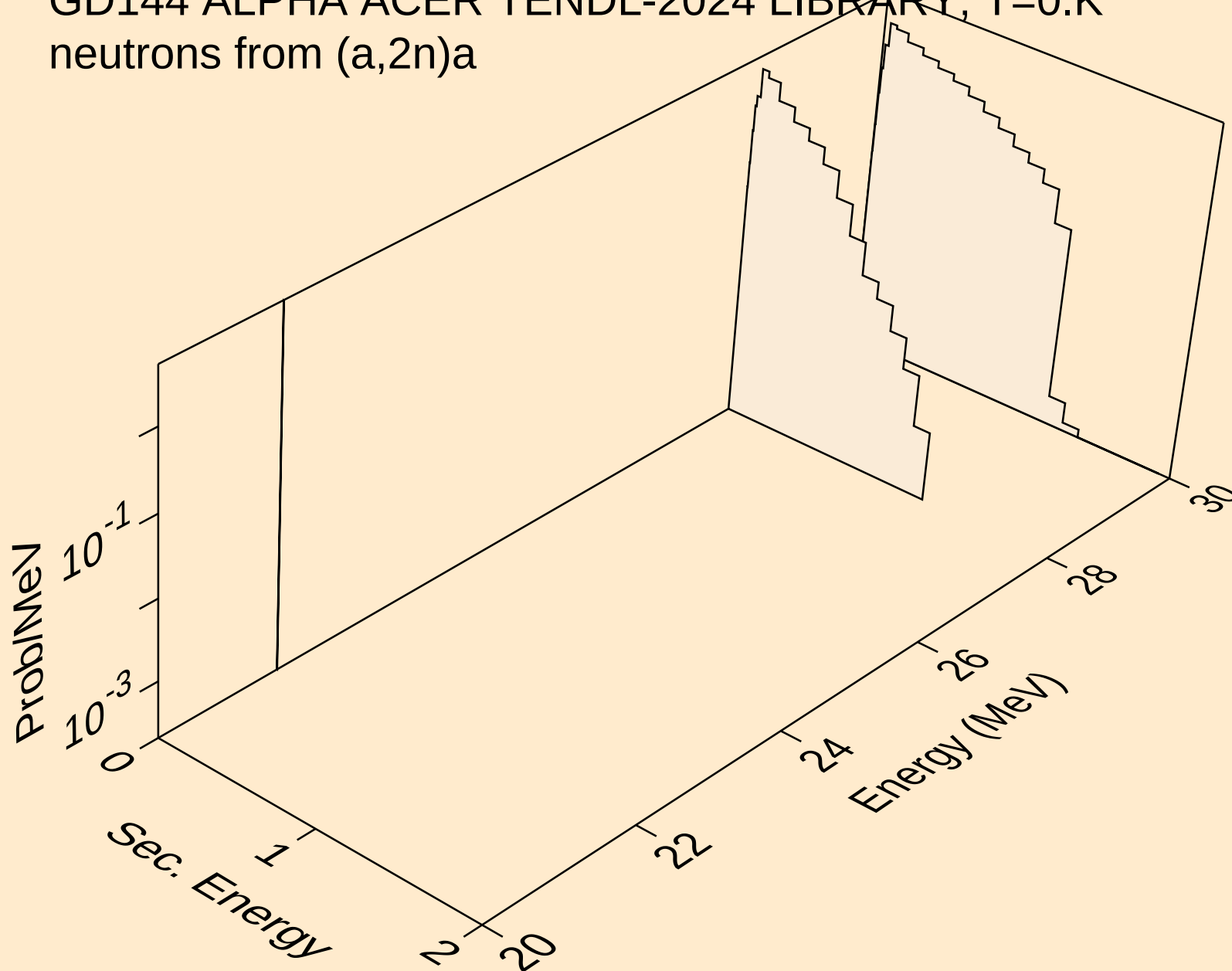
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



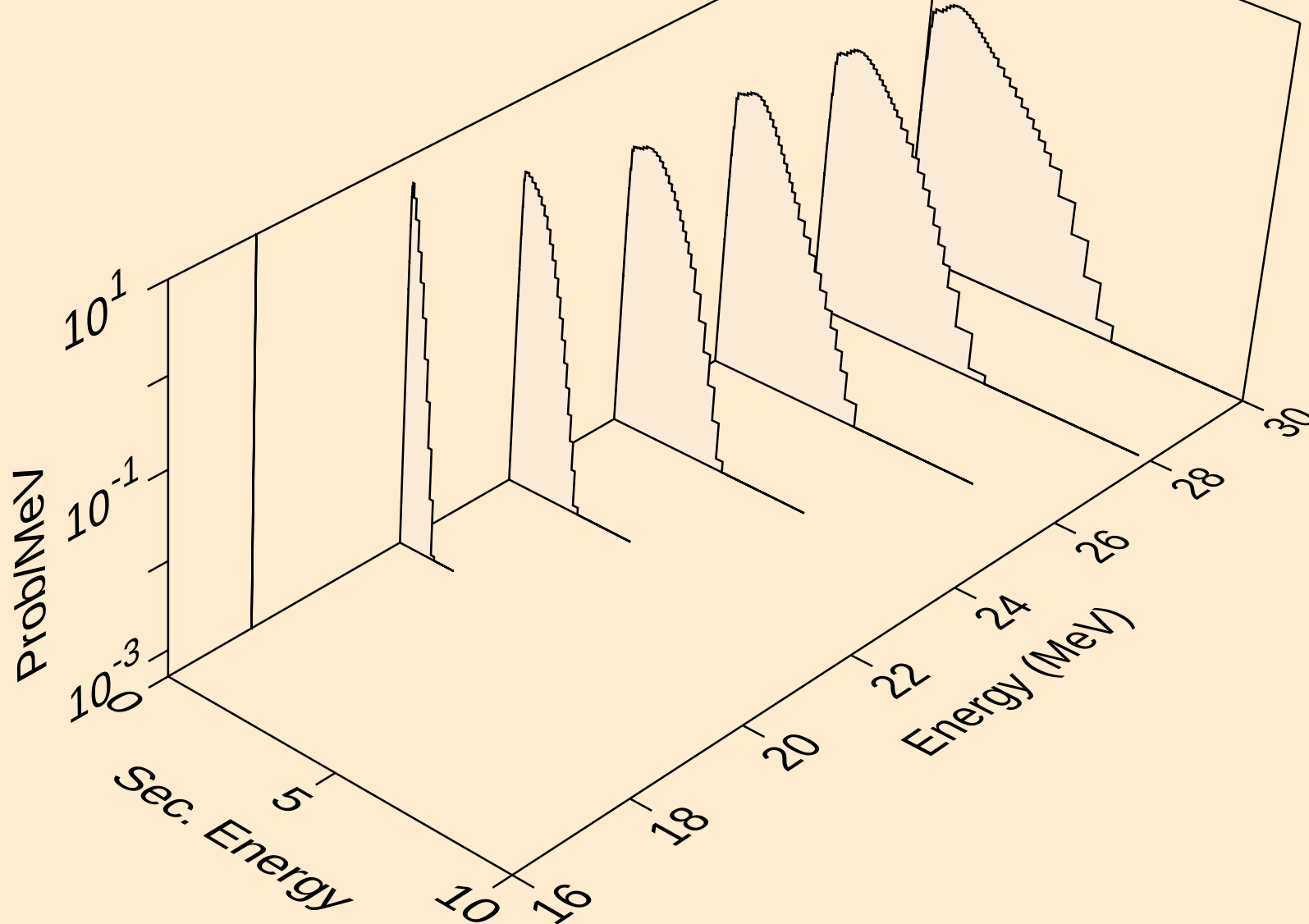
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



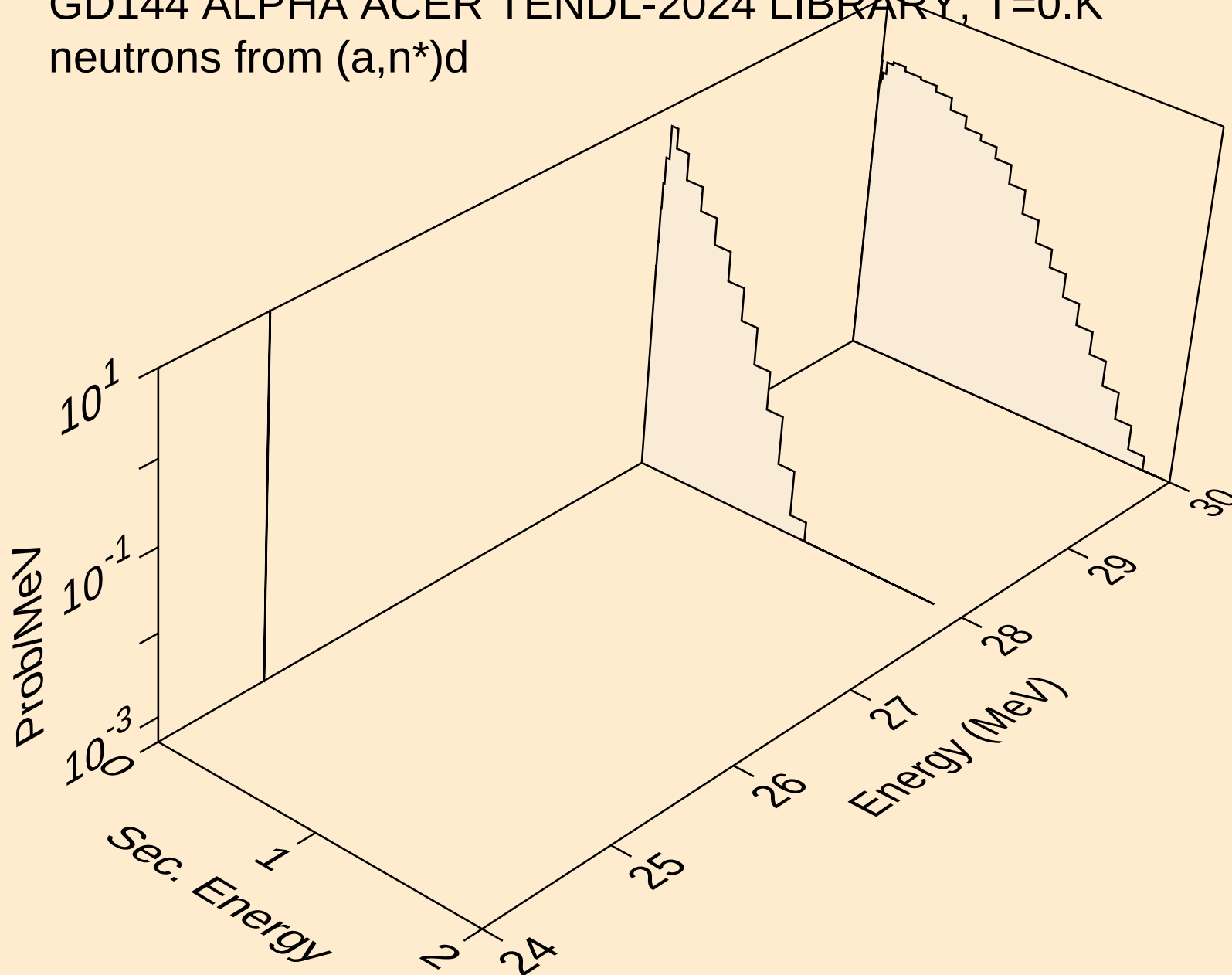
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neutrons from (a,2n)a



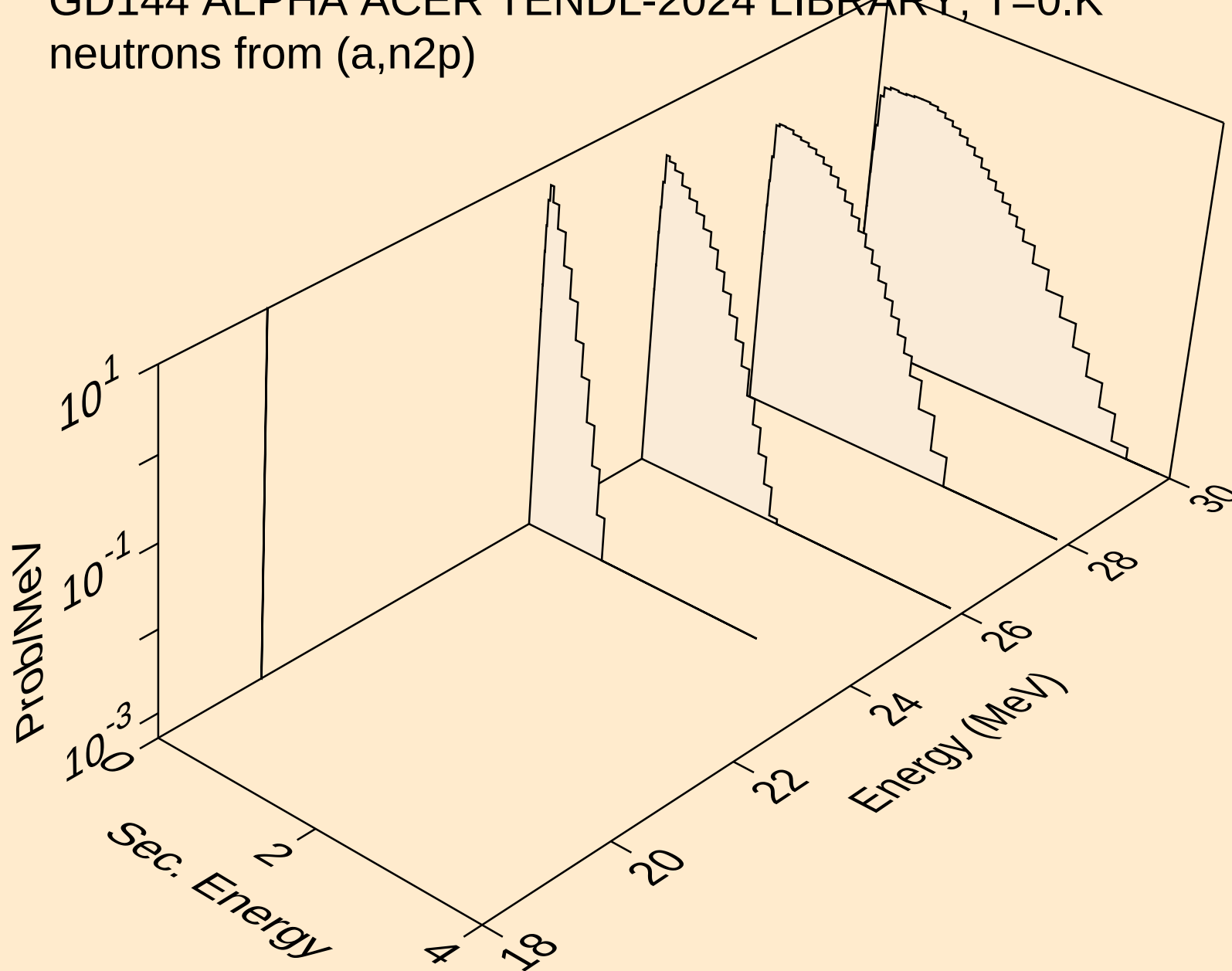
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neutrons from (a,n\*)p



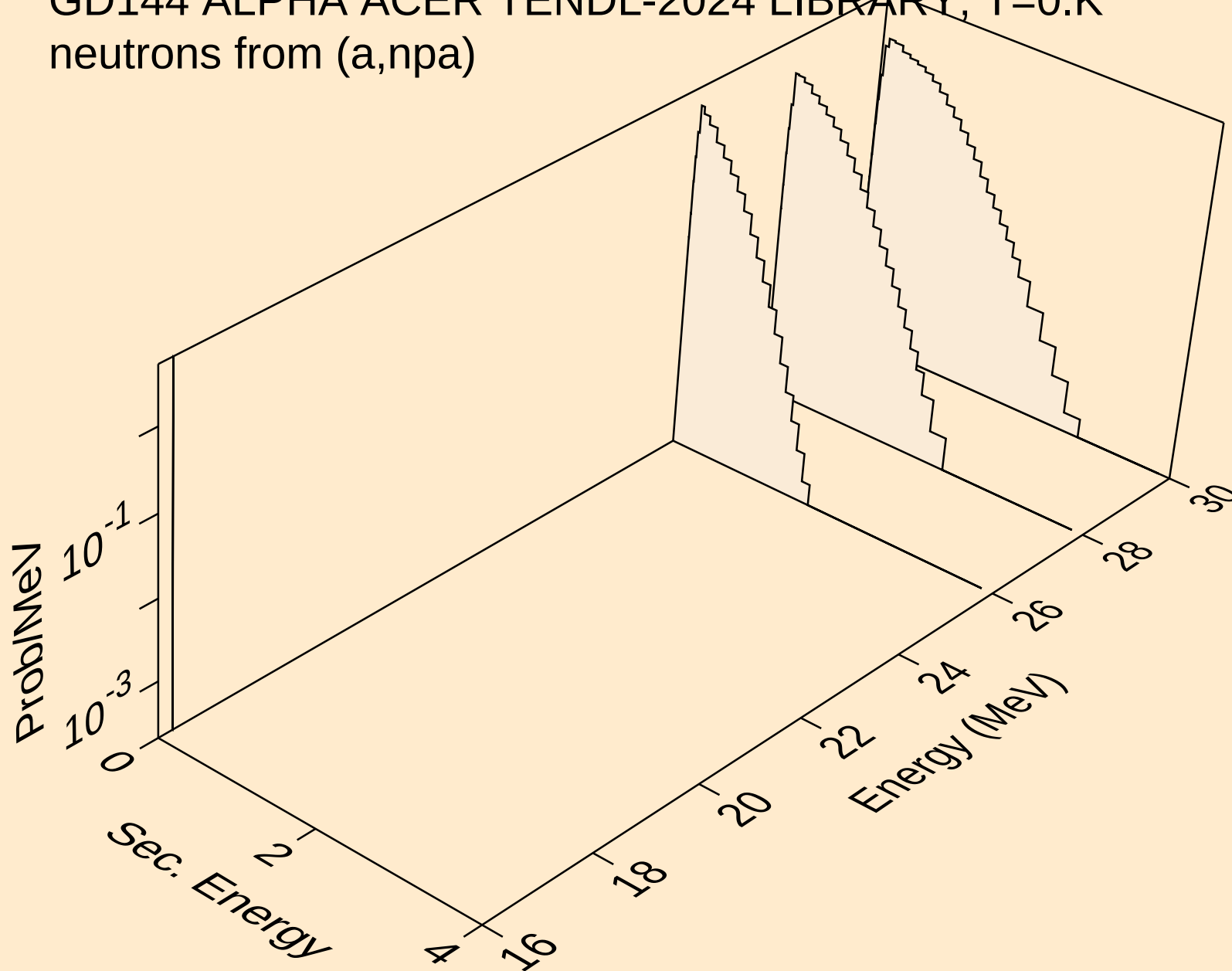
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



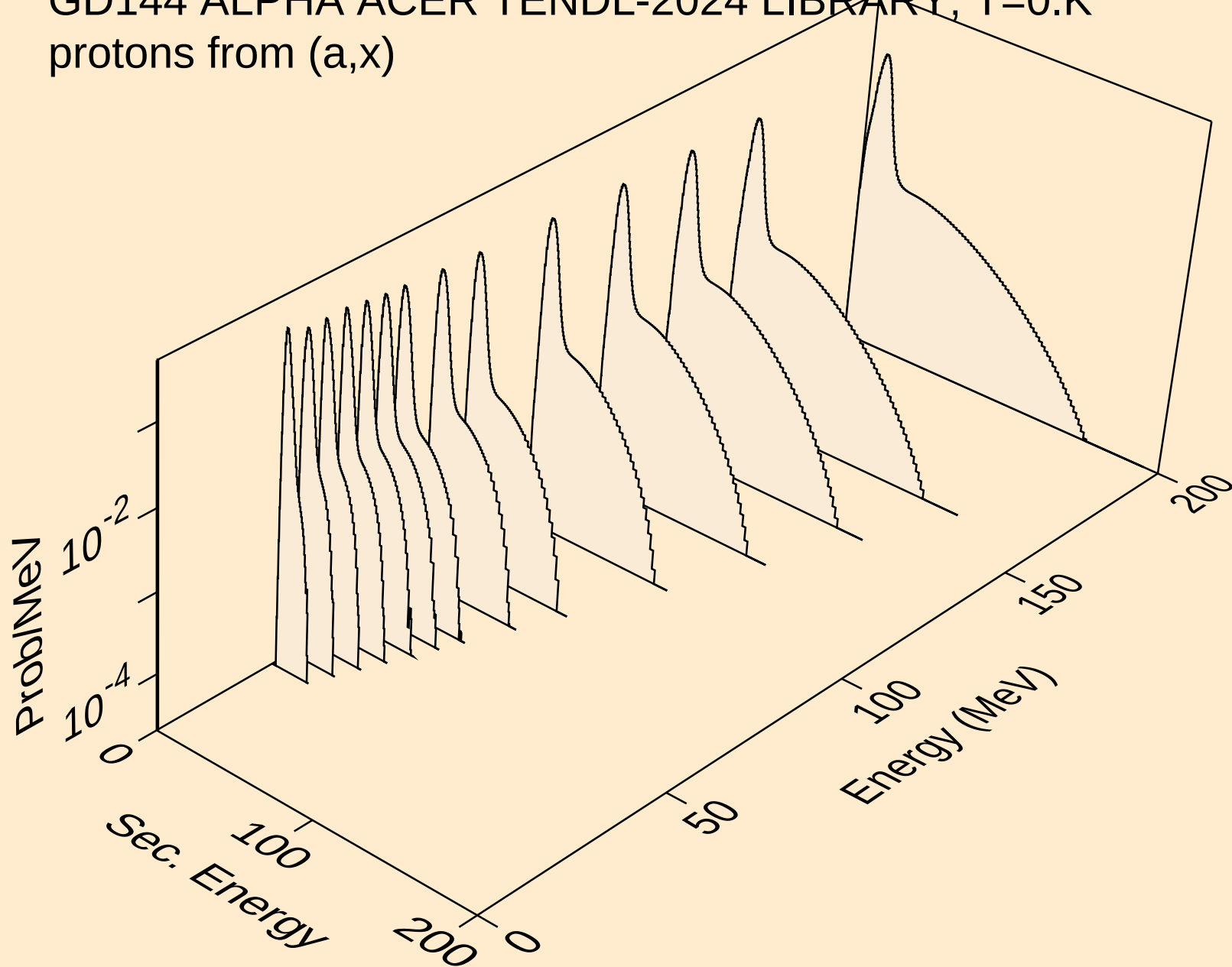
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neutrons from (a,n2p)



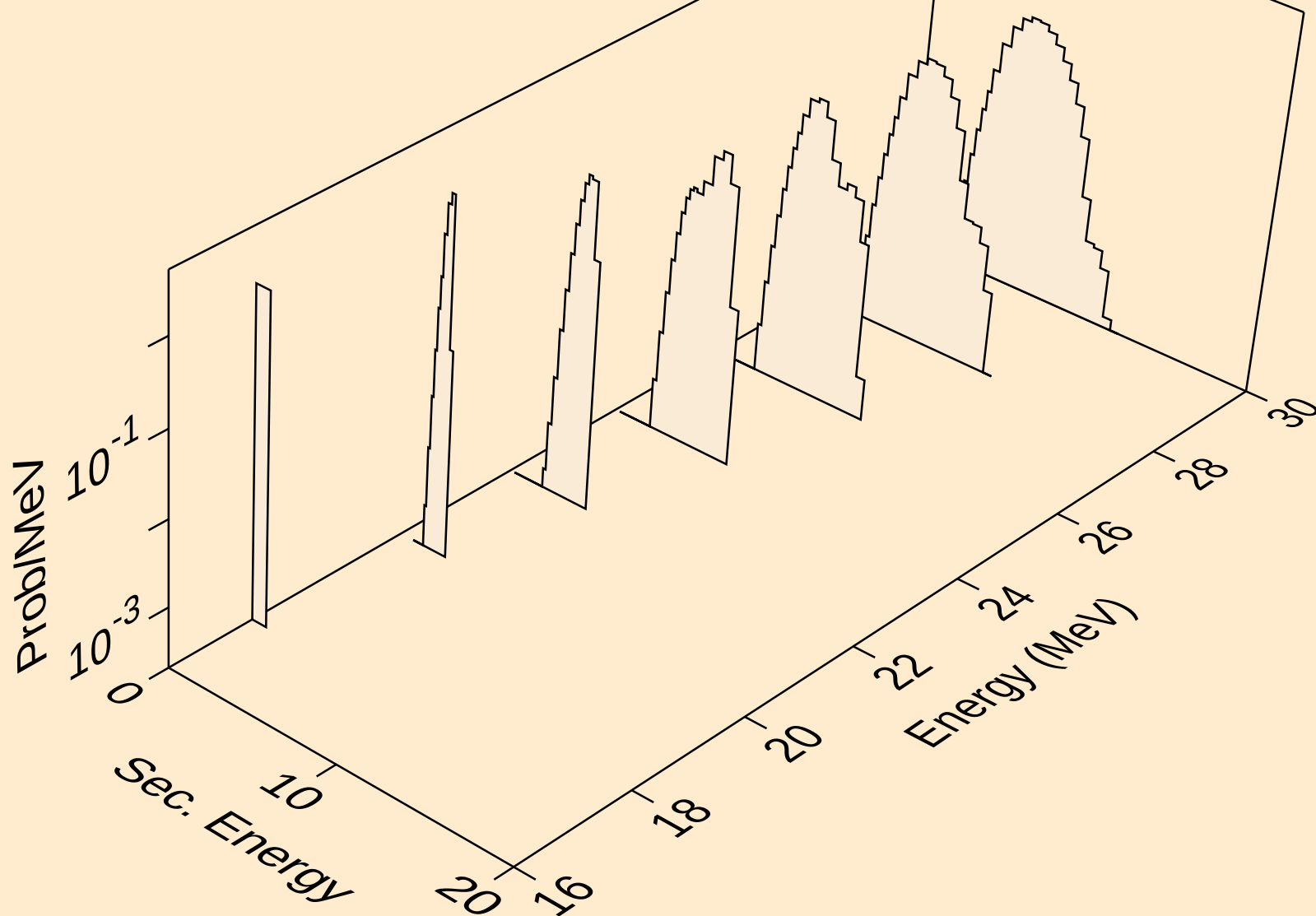
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



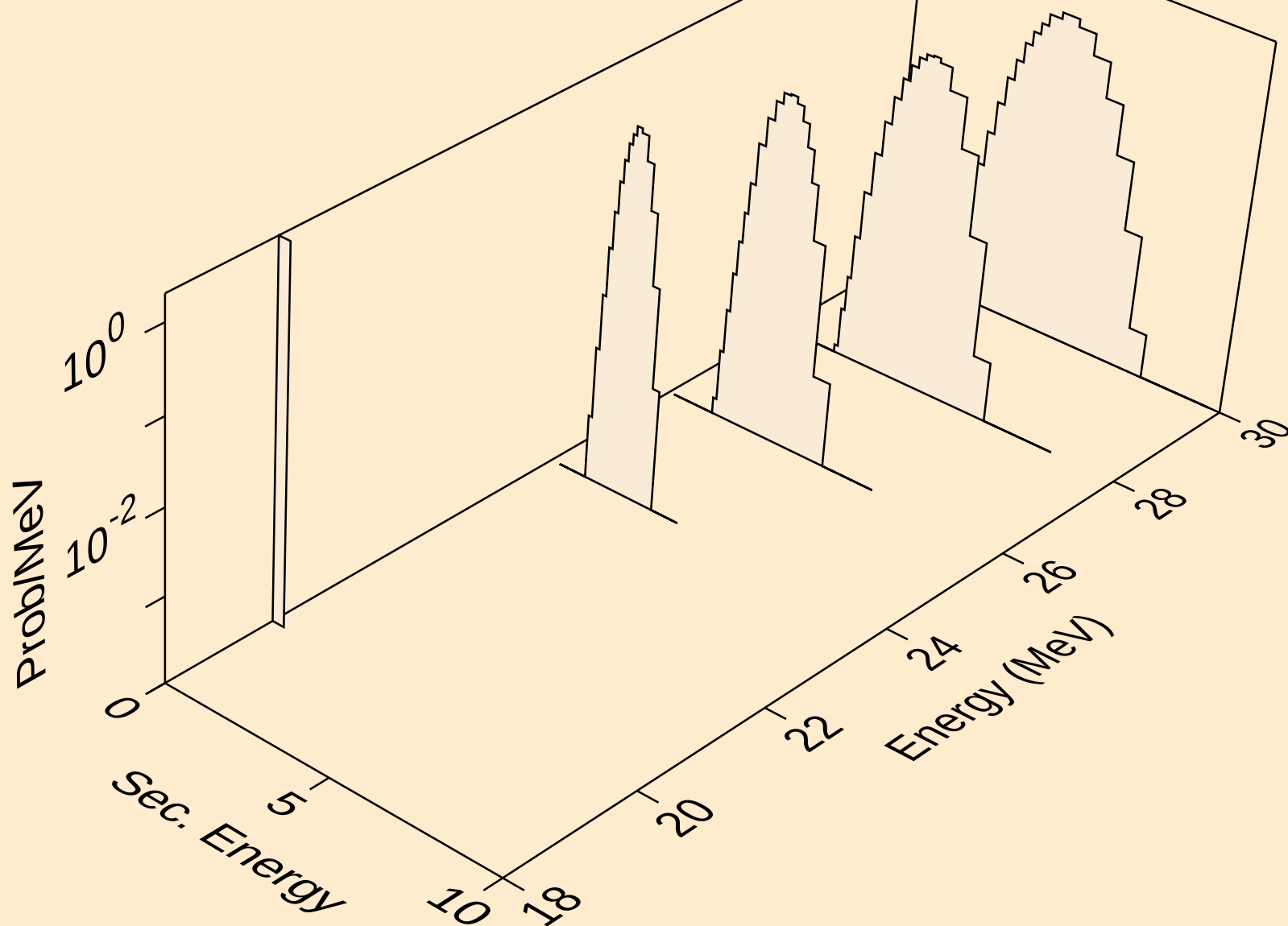
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



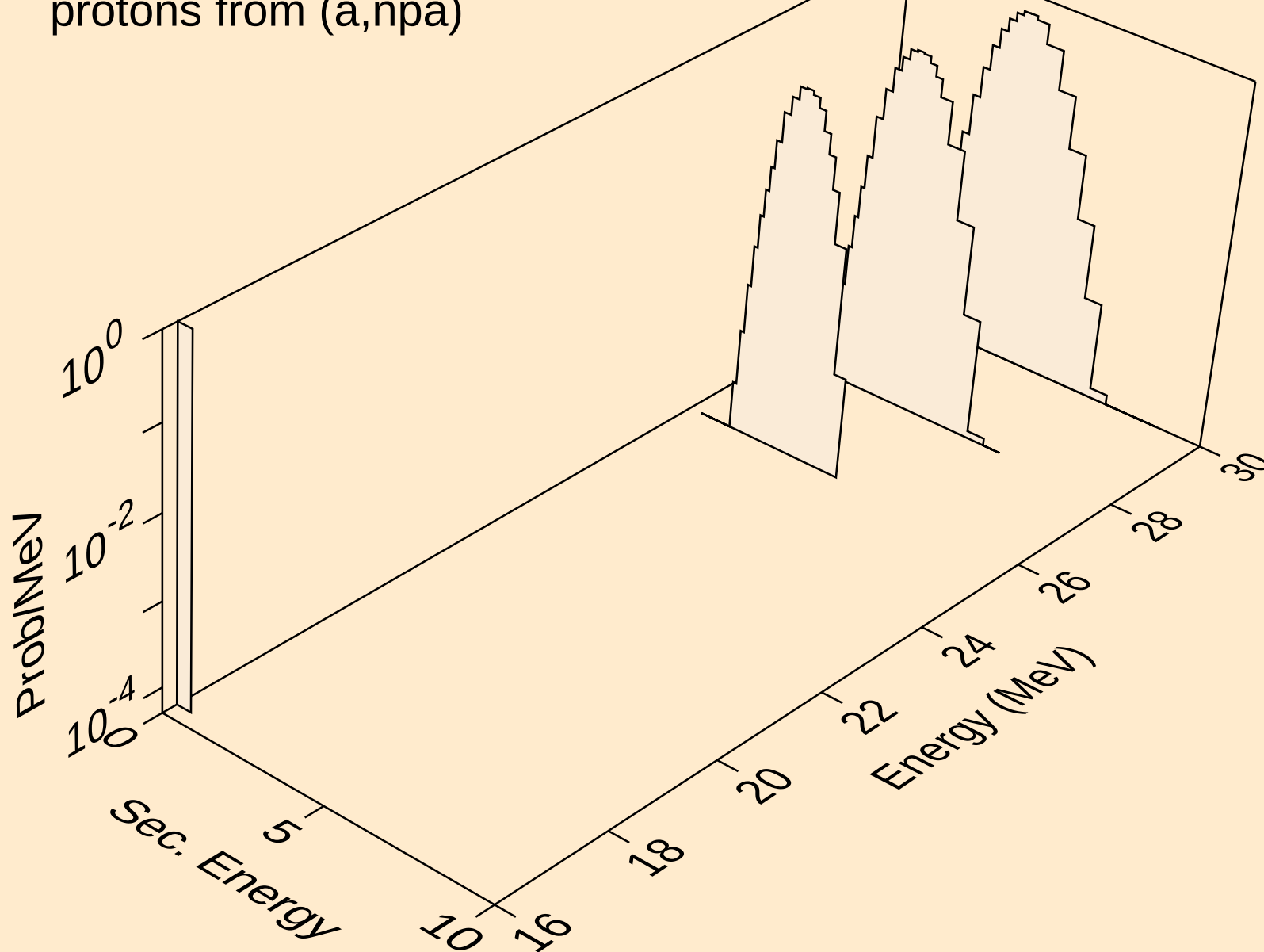
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protons from (a,n\*)p



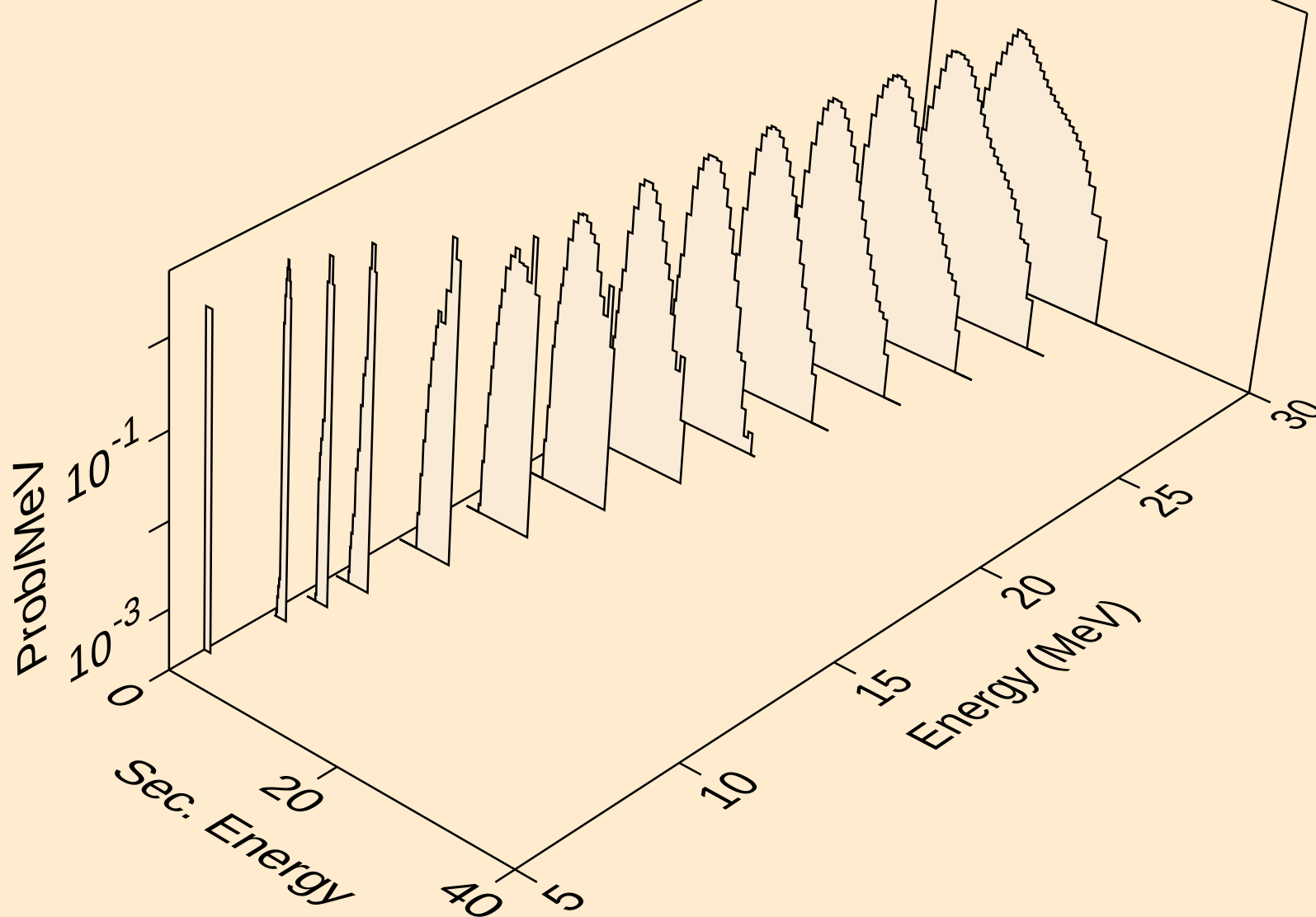
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



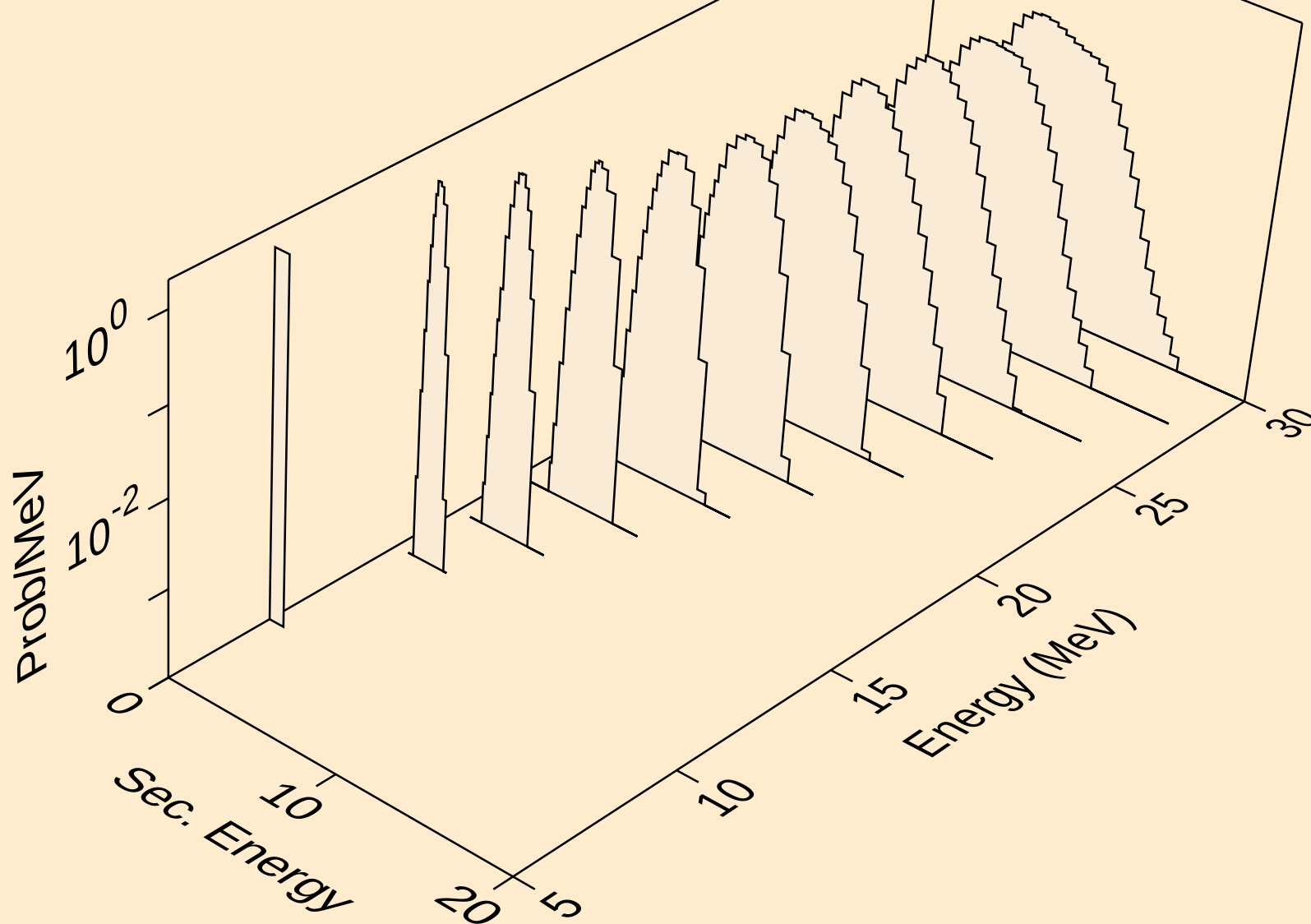
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,npa)



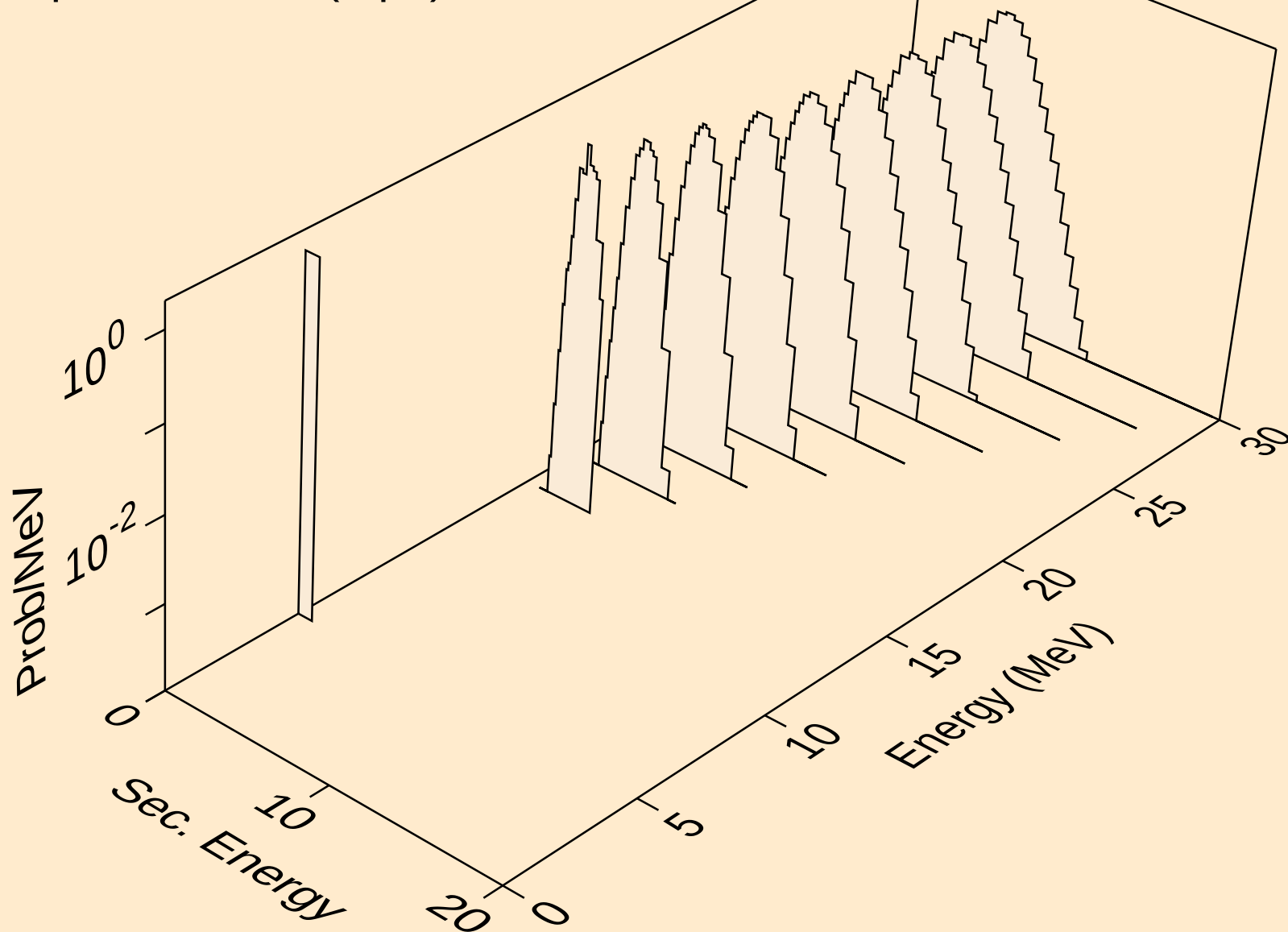
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



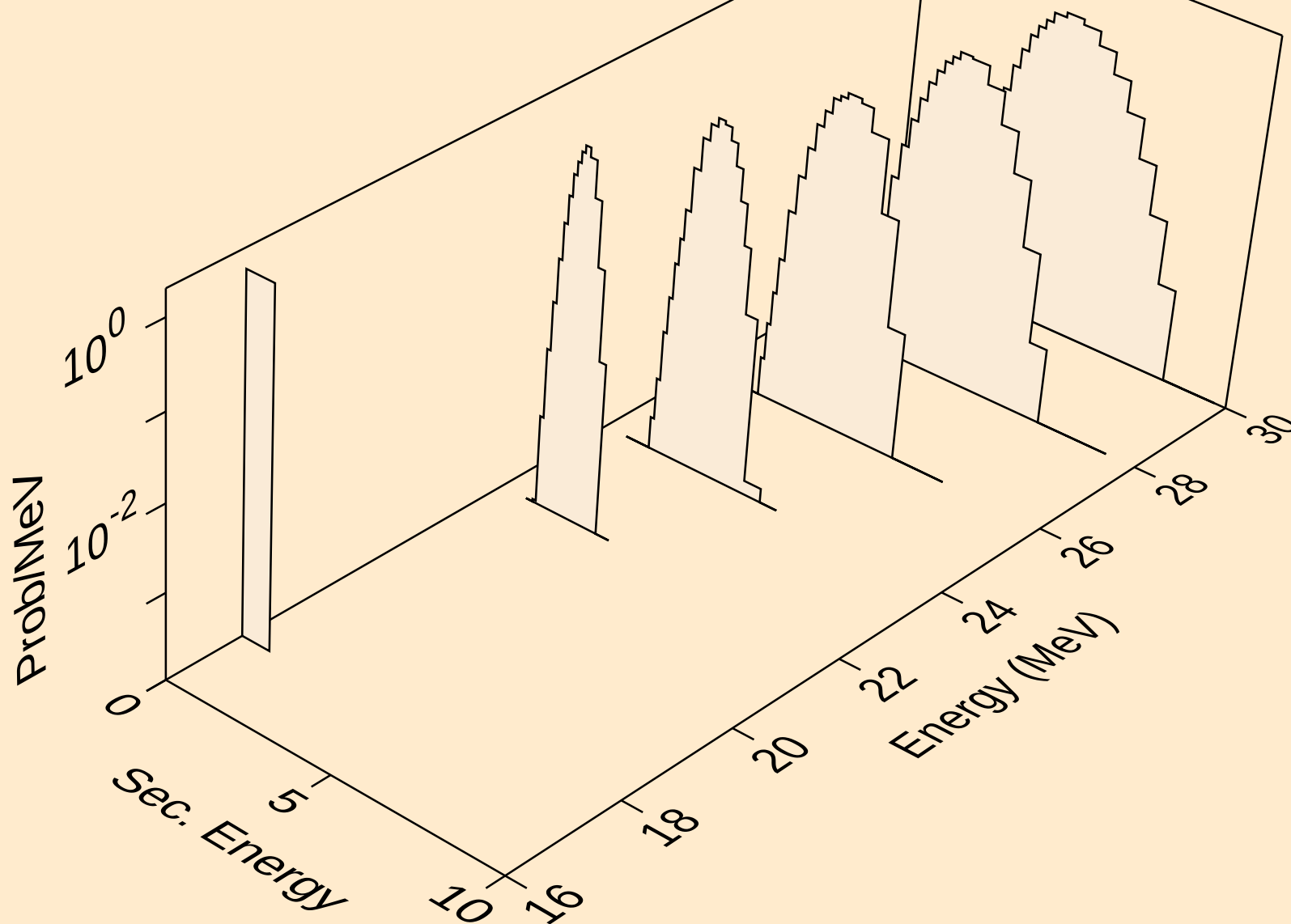
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



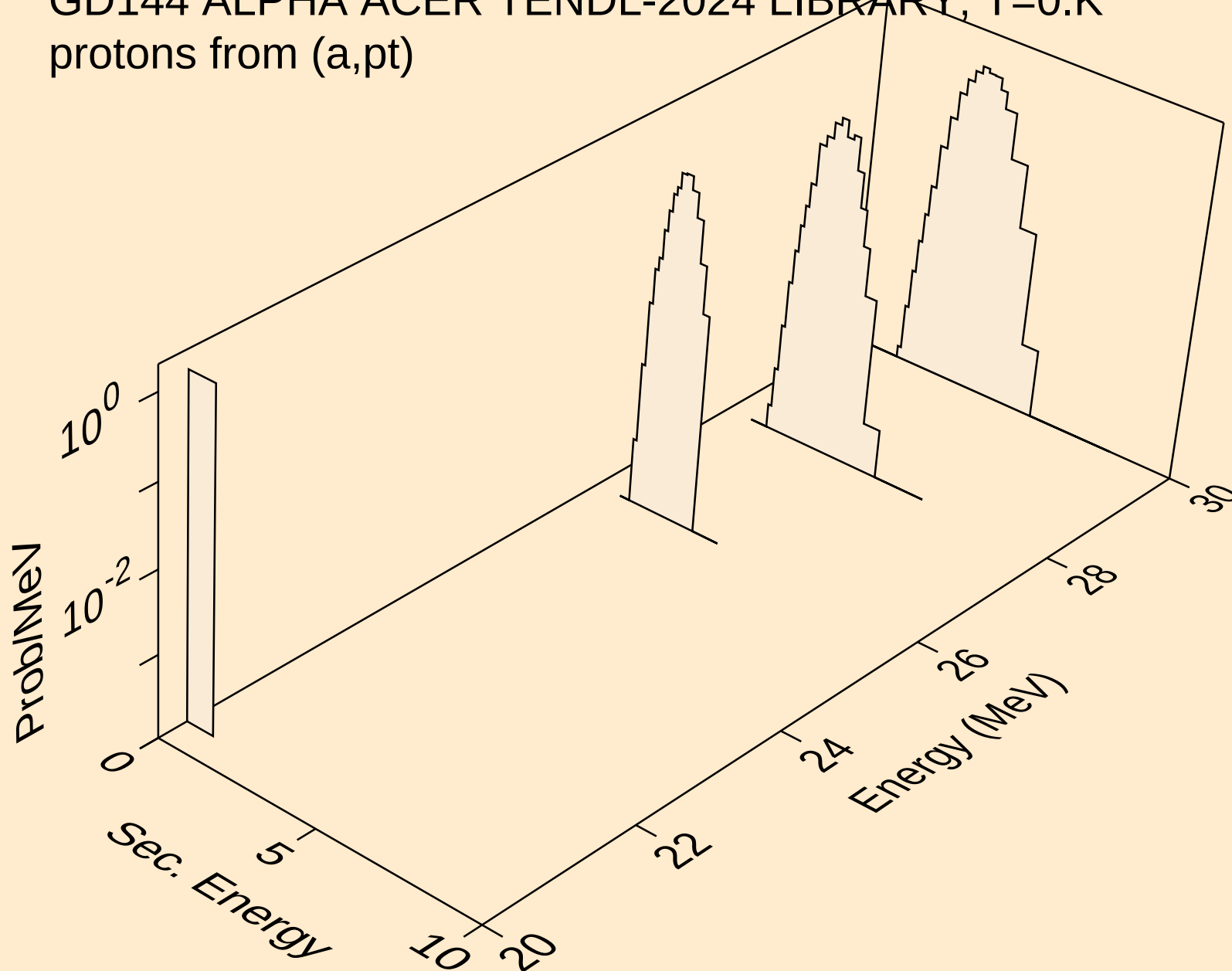
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



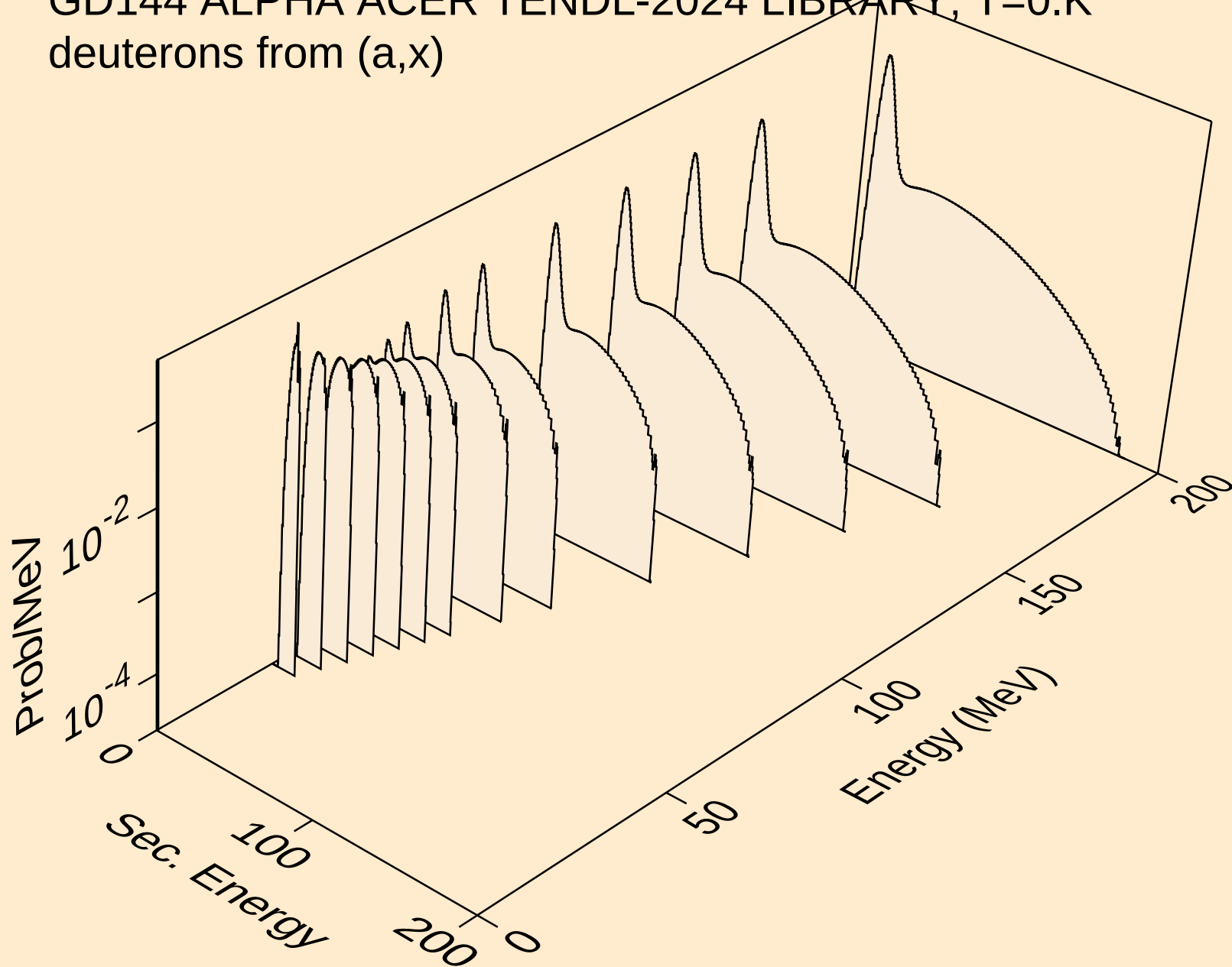
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



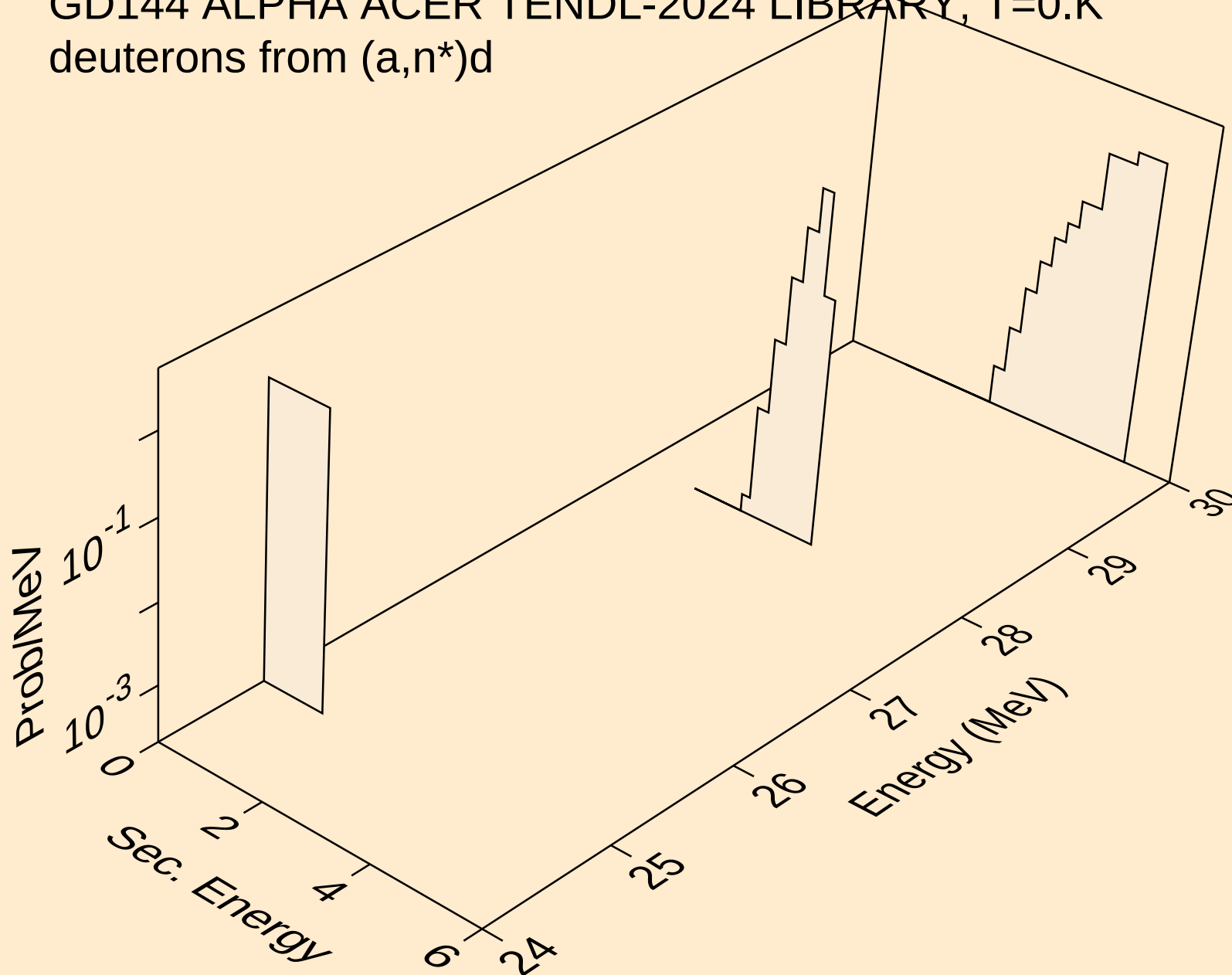
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



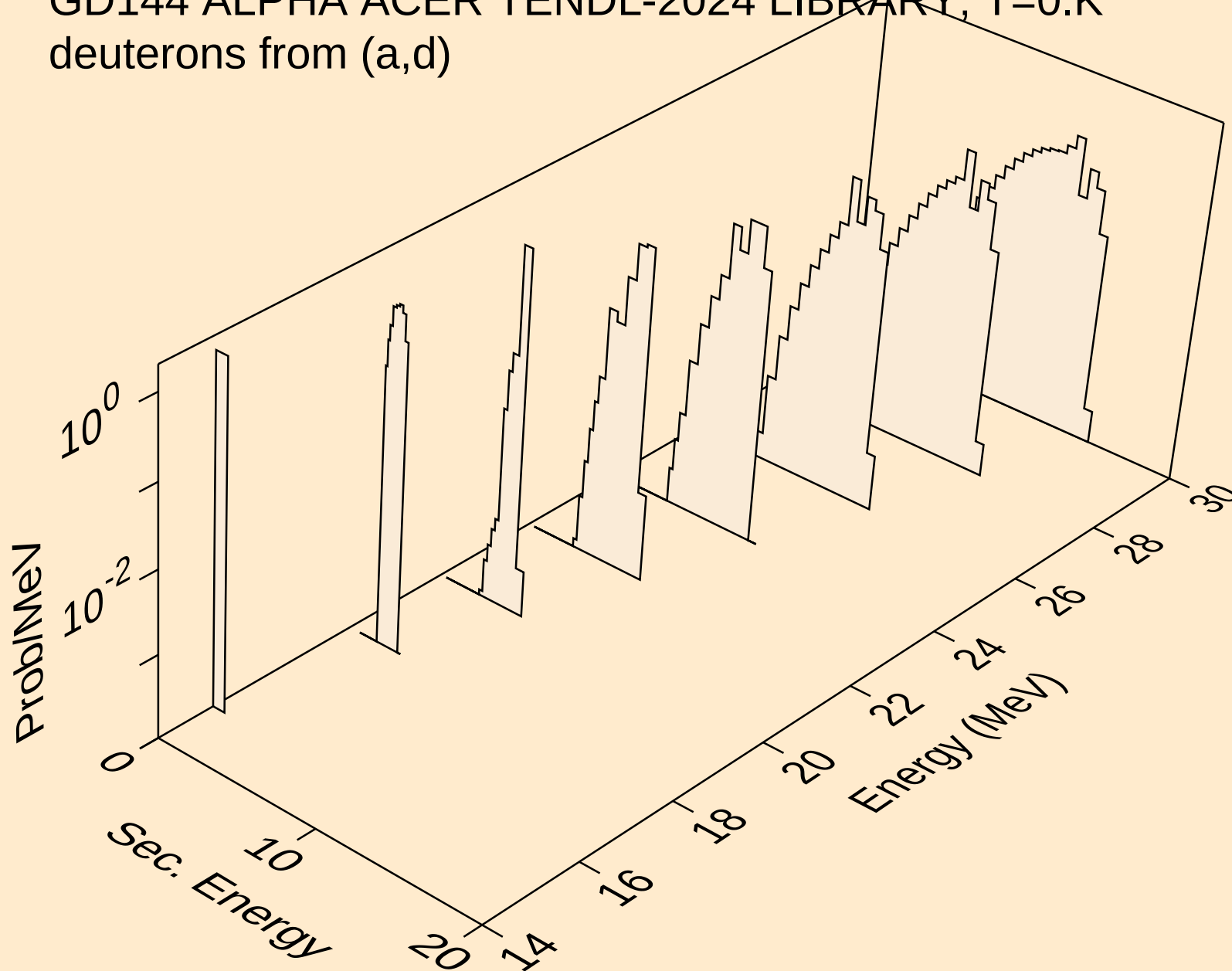
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



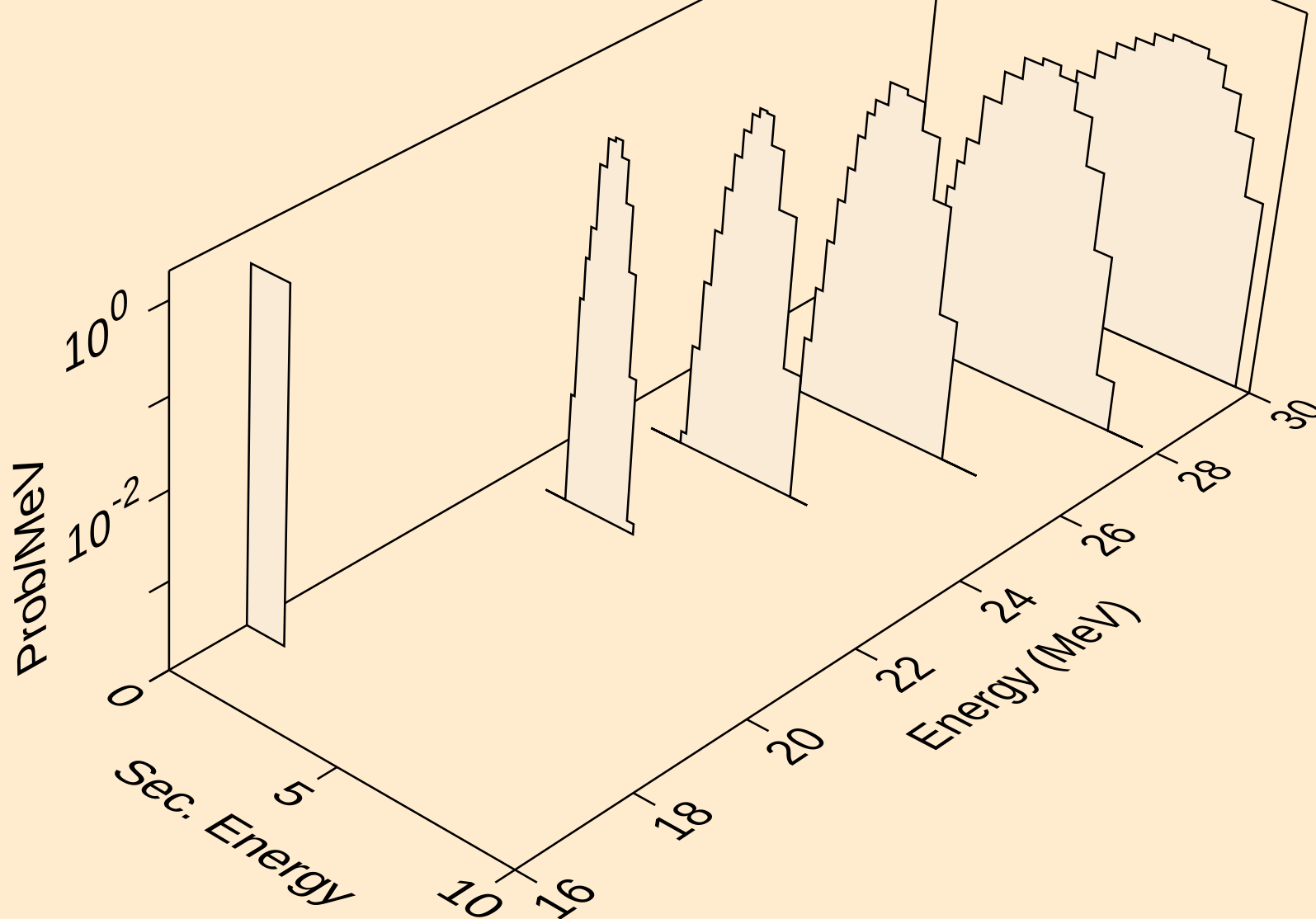
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



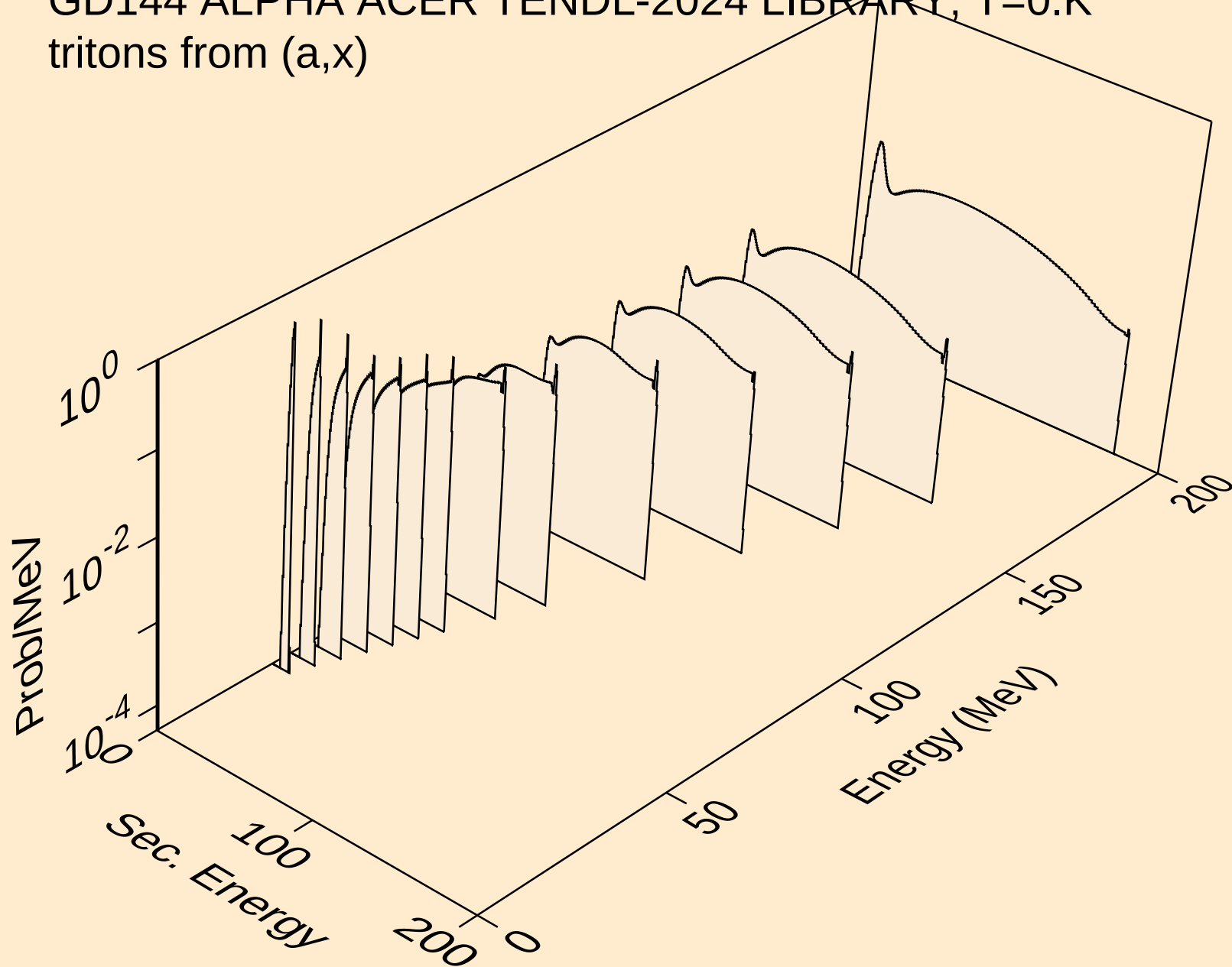
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



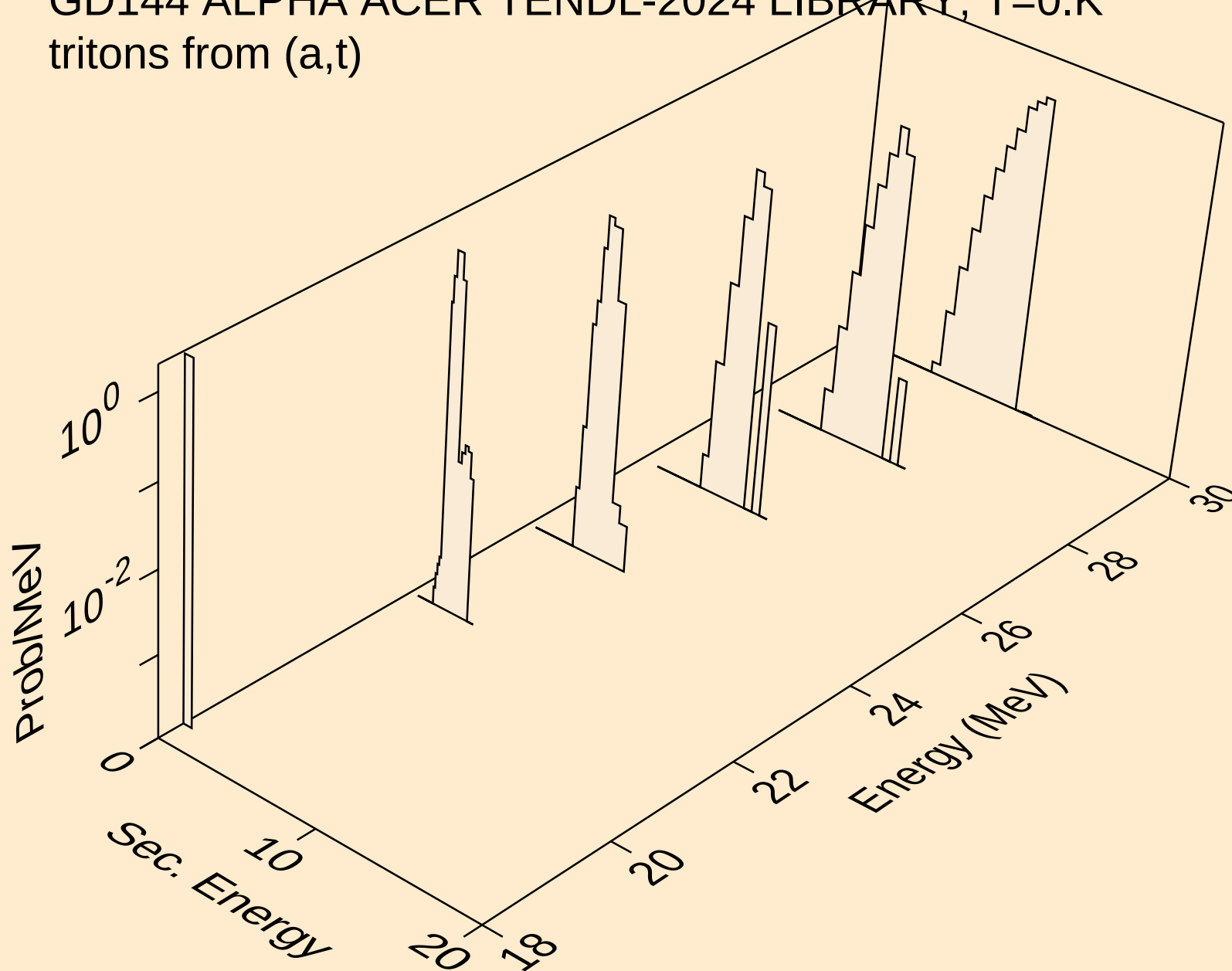
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



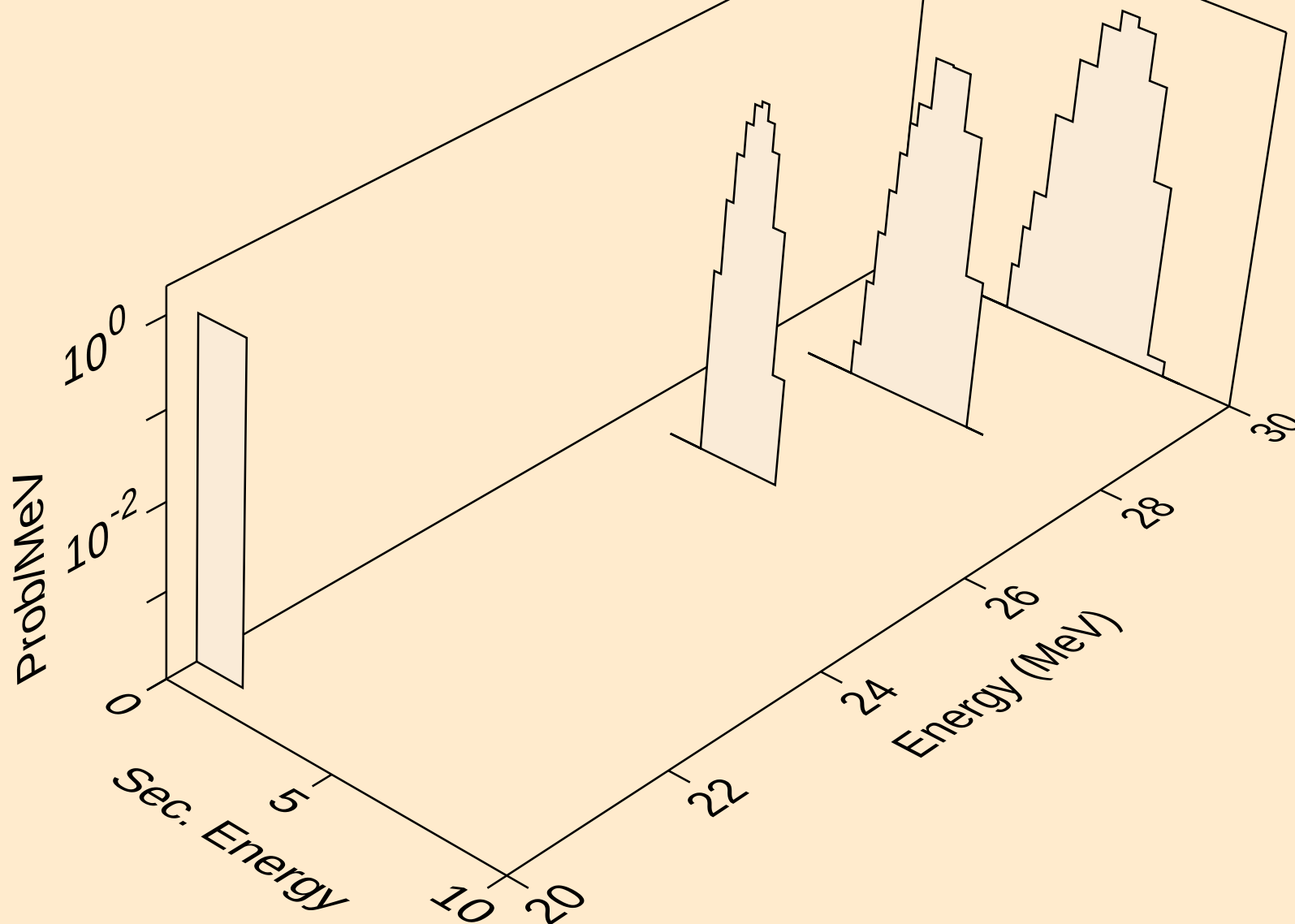
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



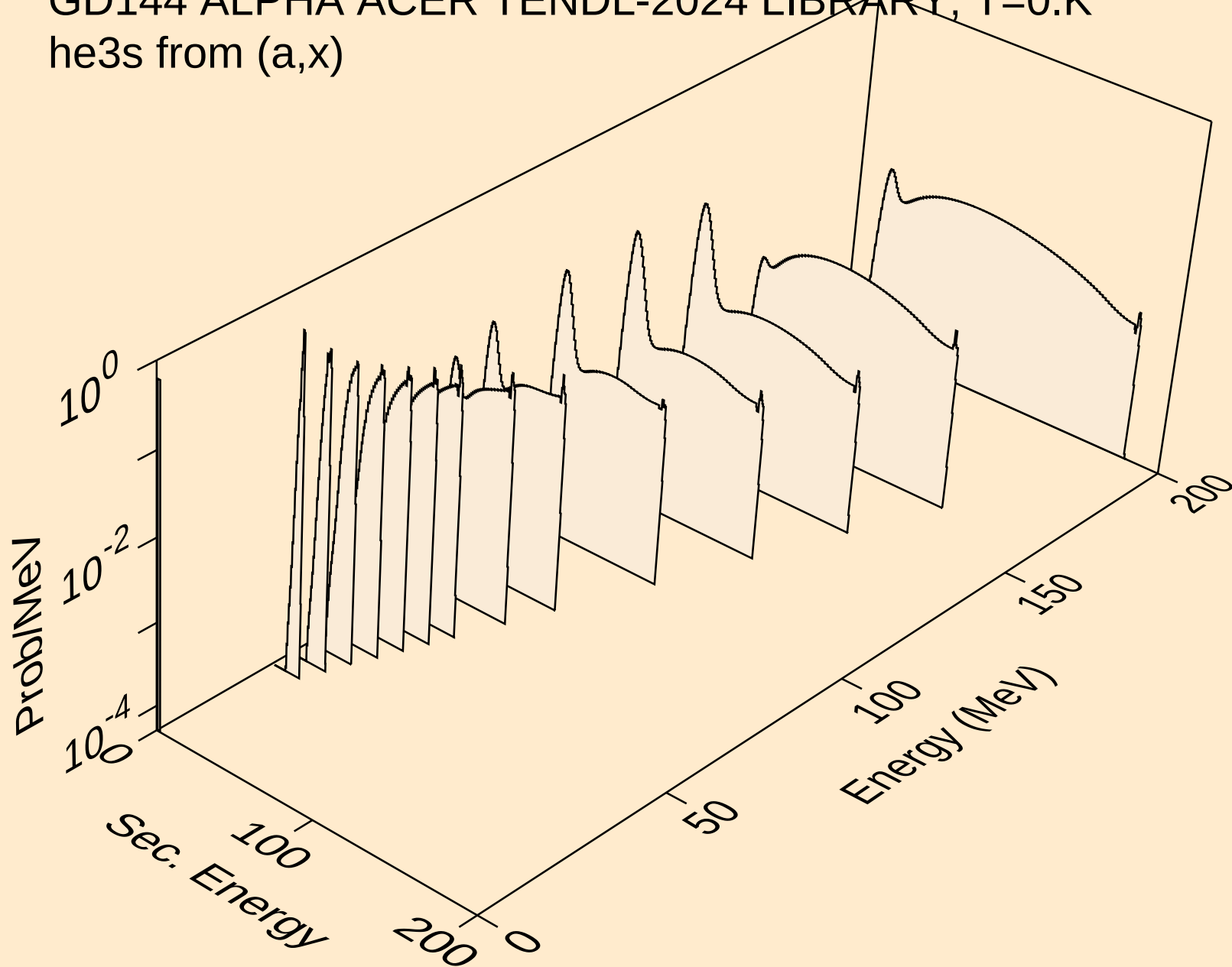
GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



GD144 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

