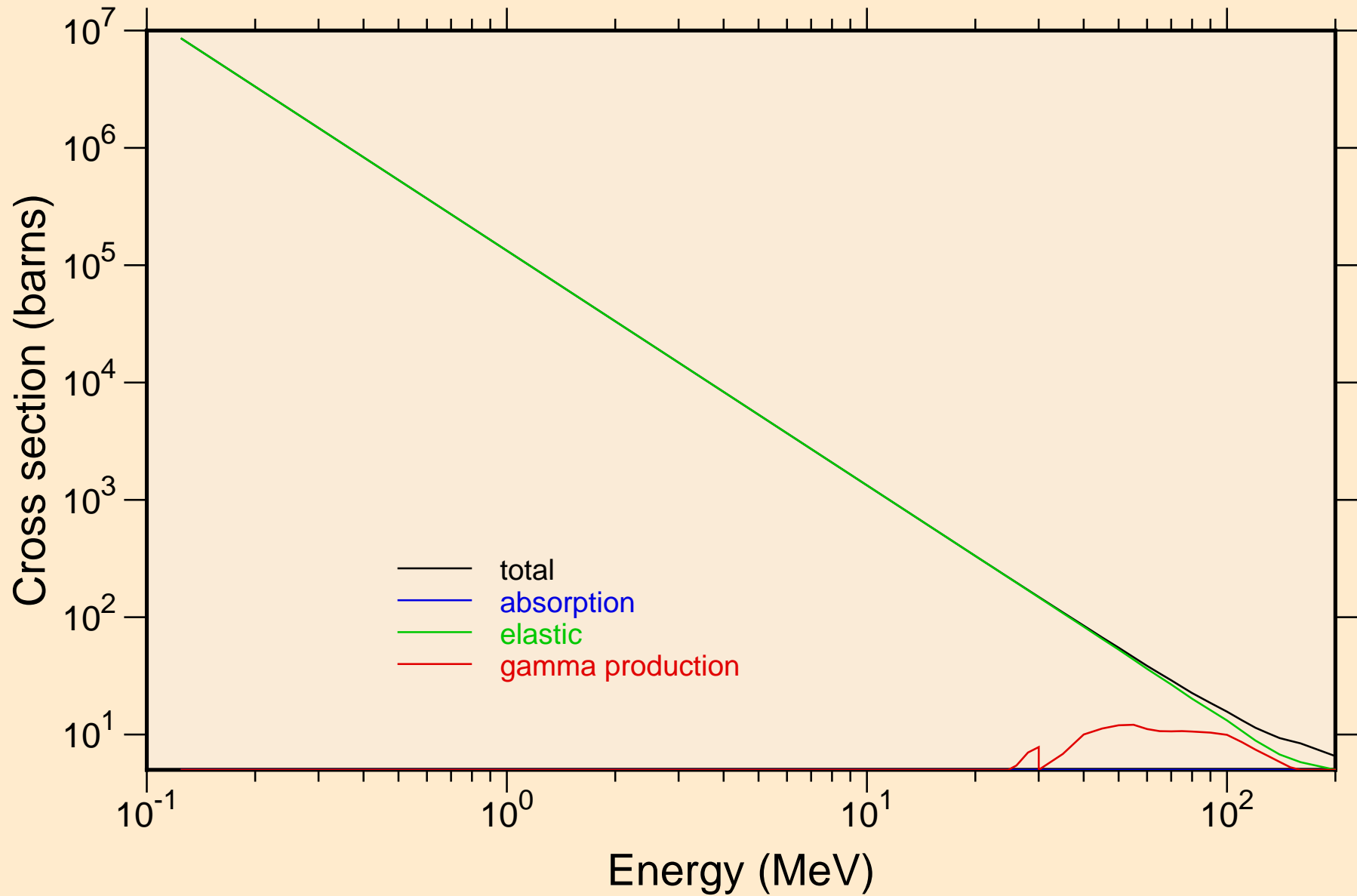


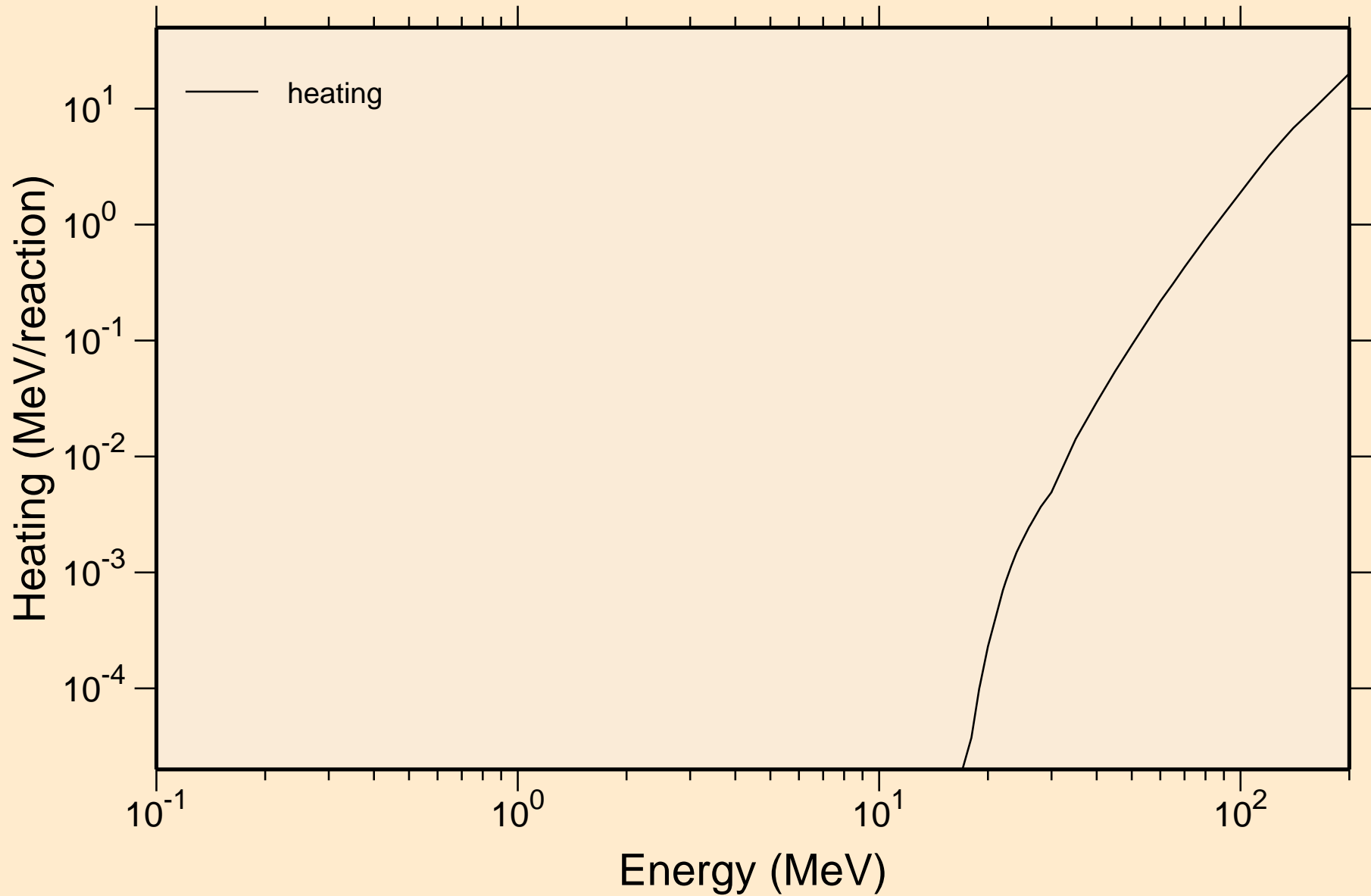
# HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



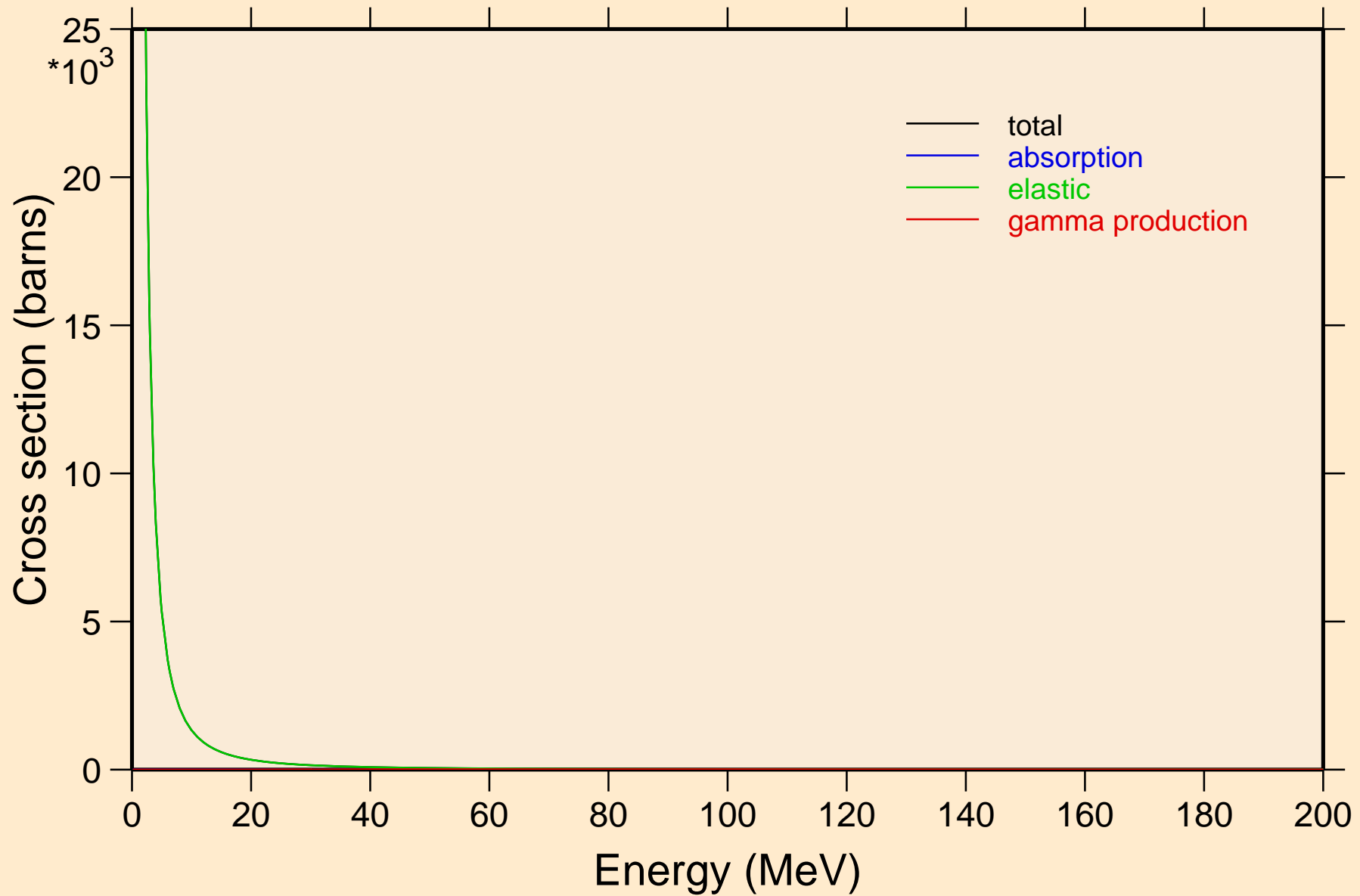
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



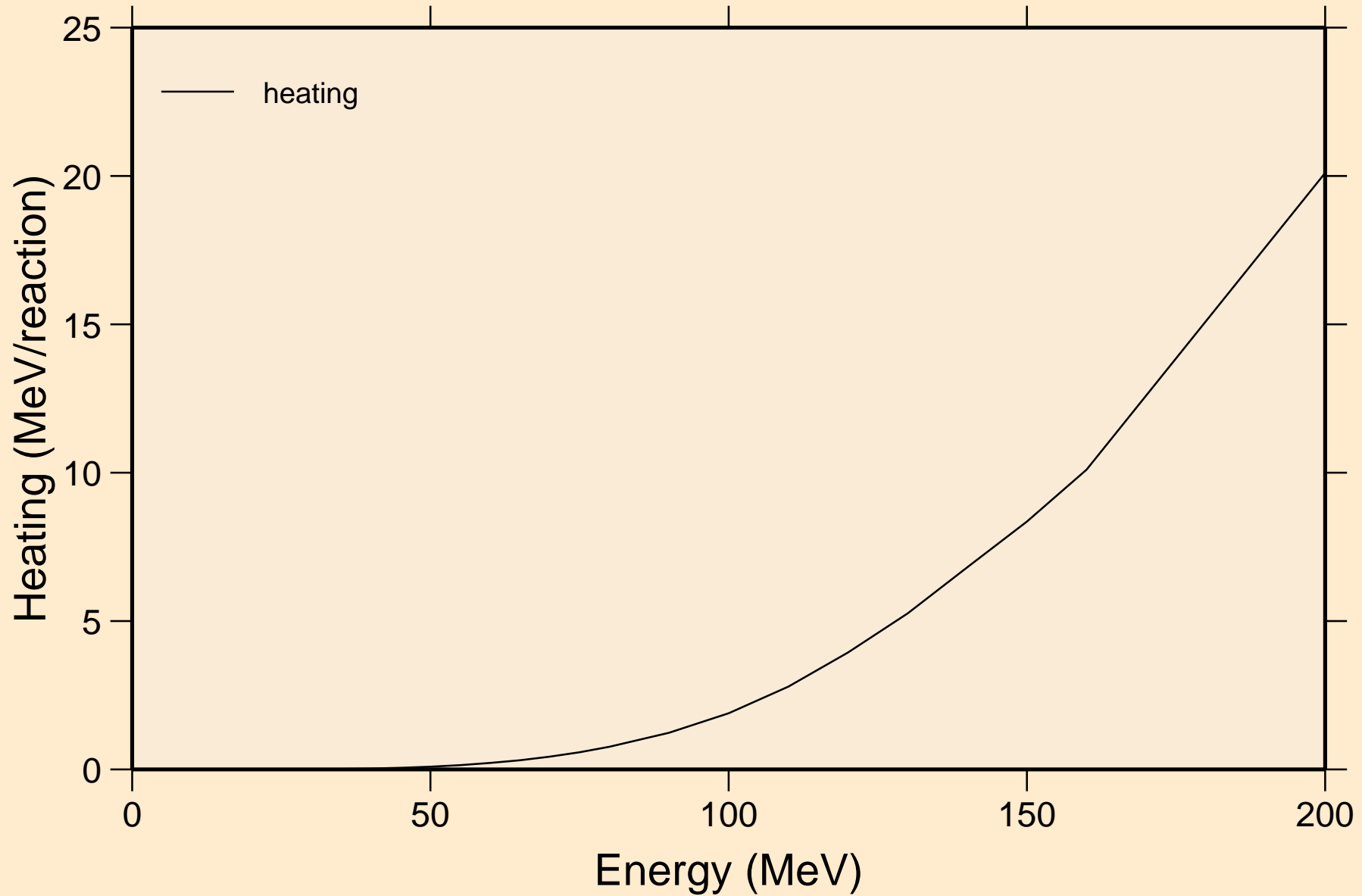
# HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



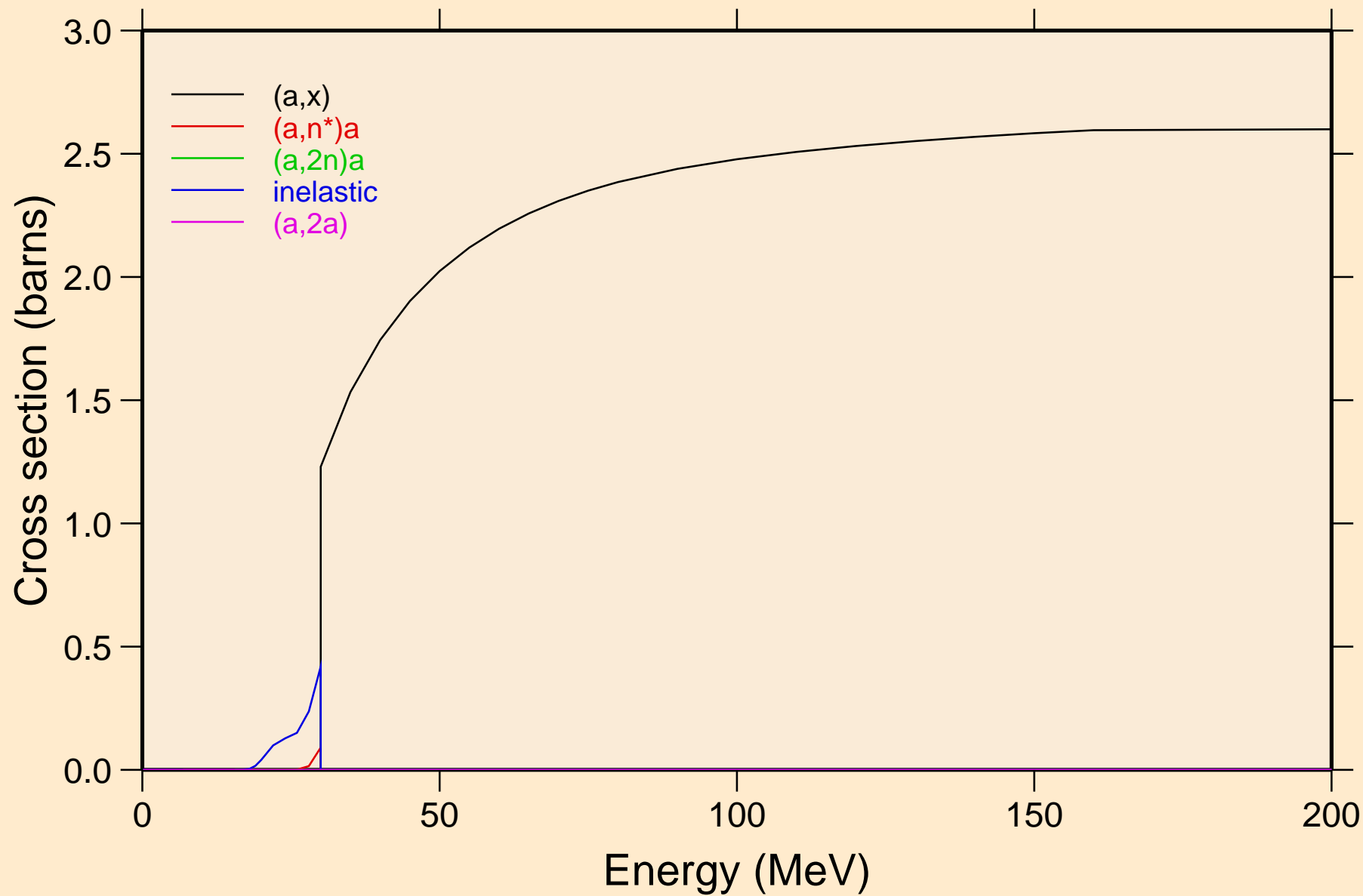
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

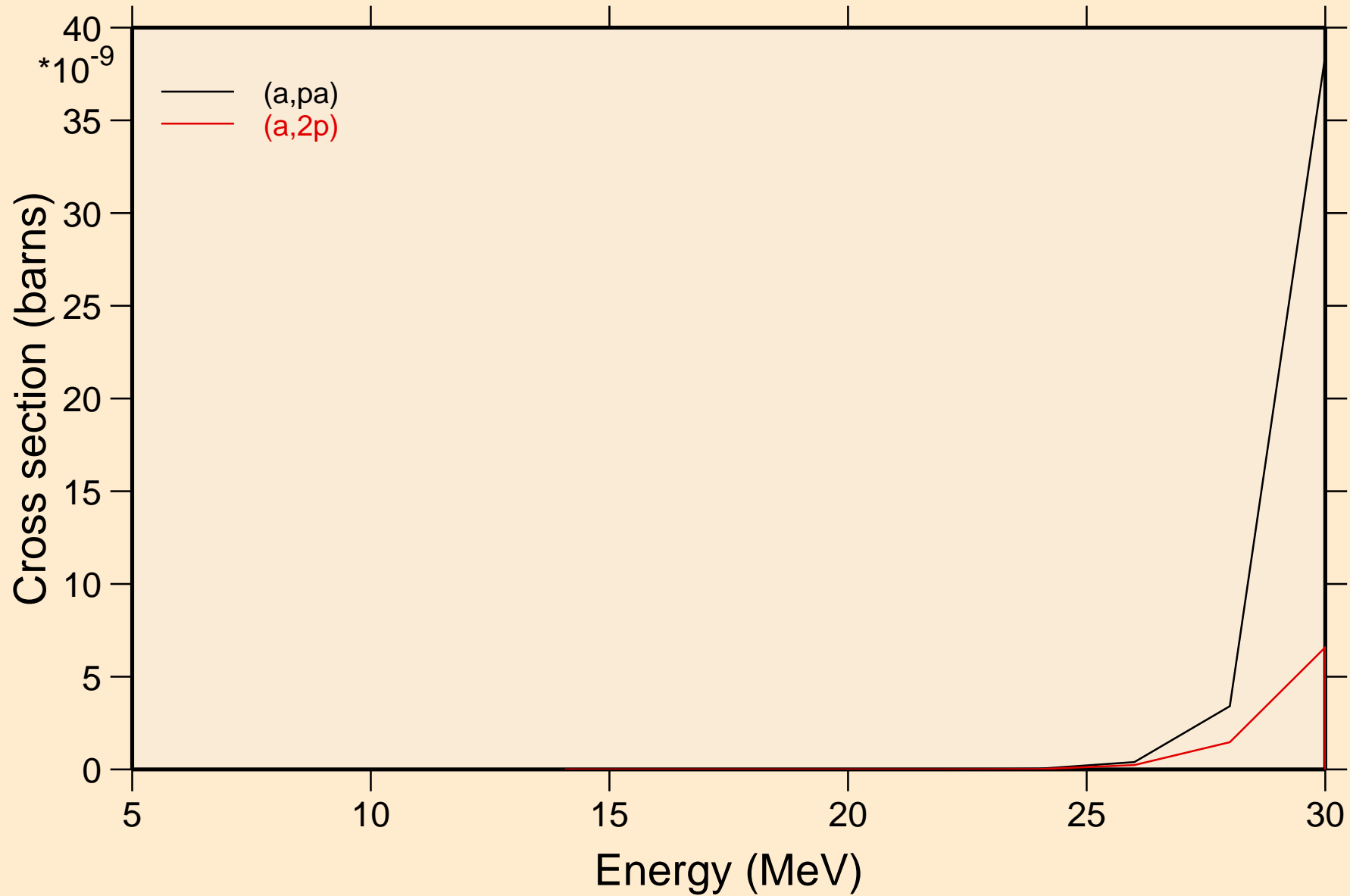


# HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

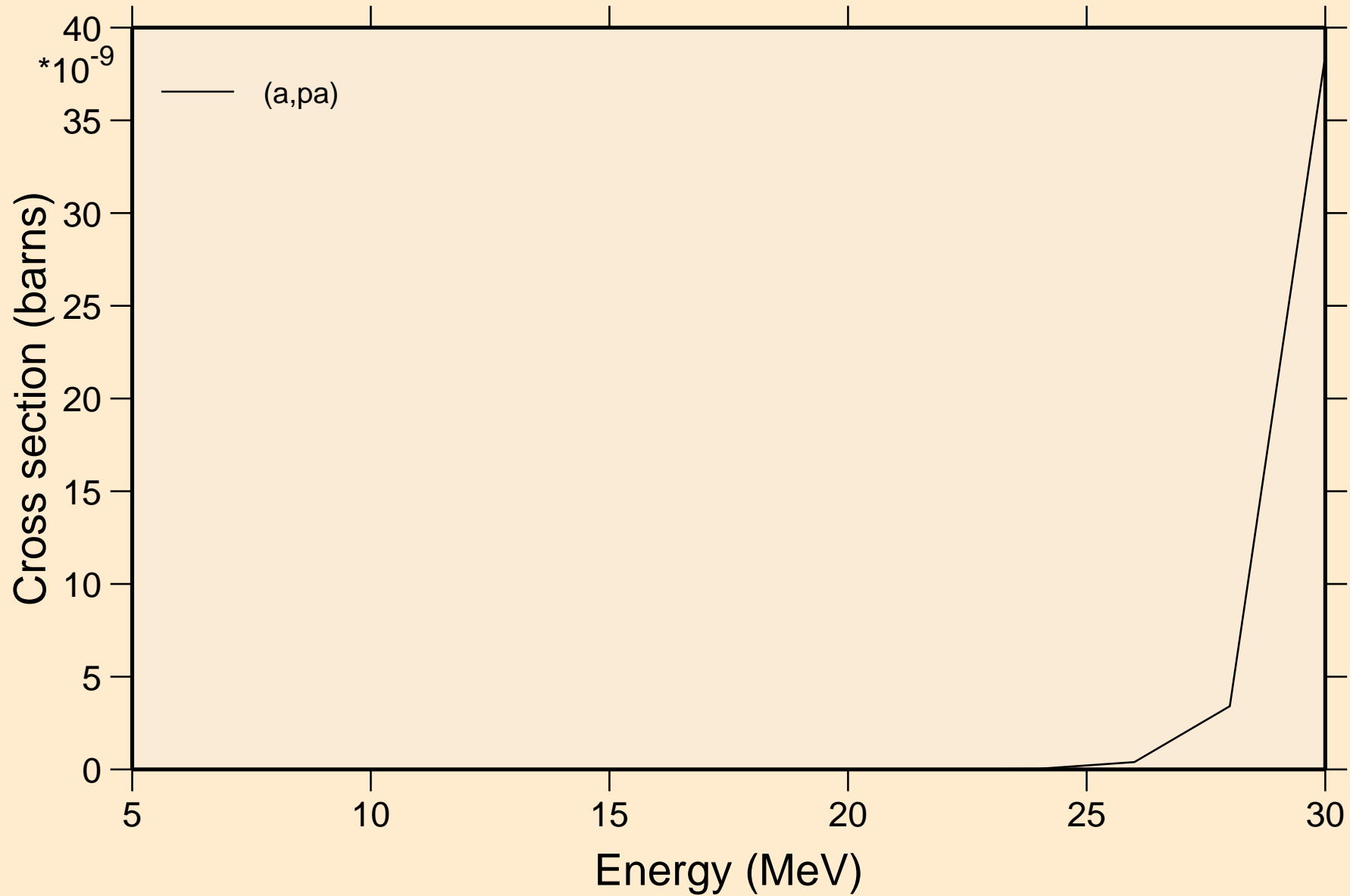
## Threshold reactions



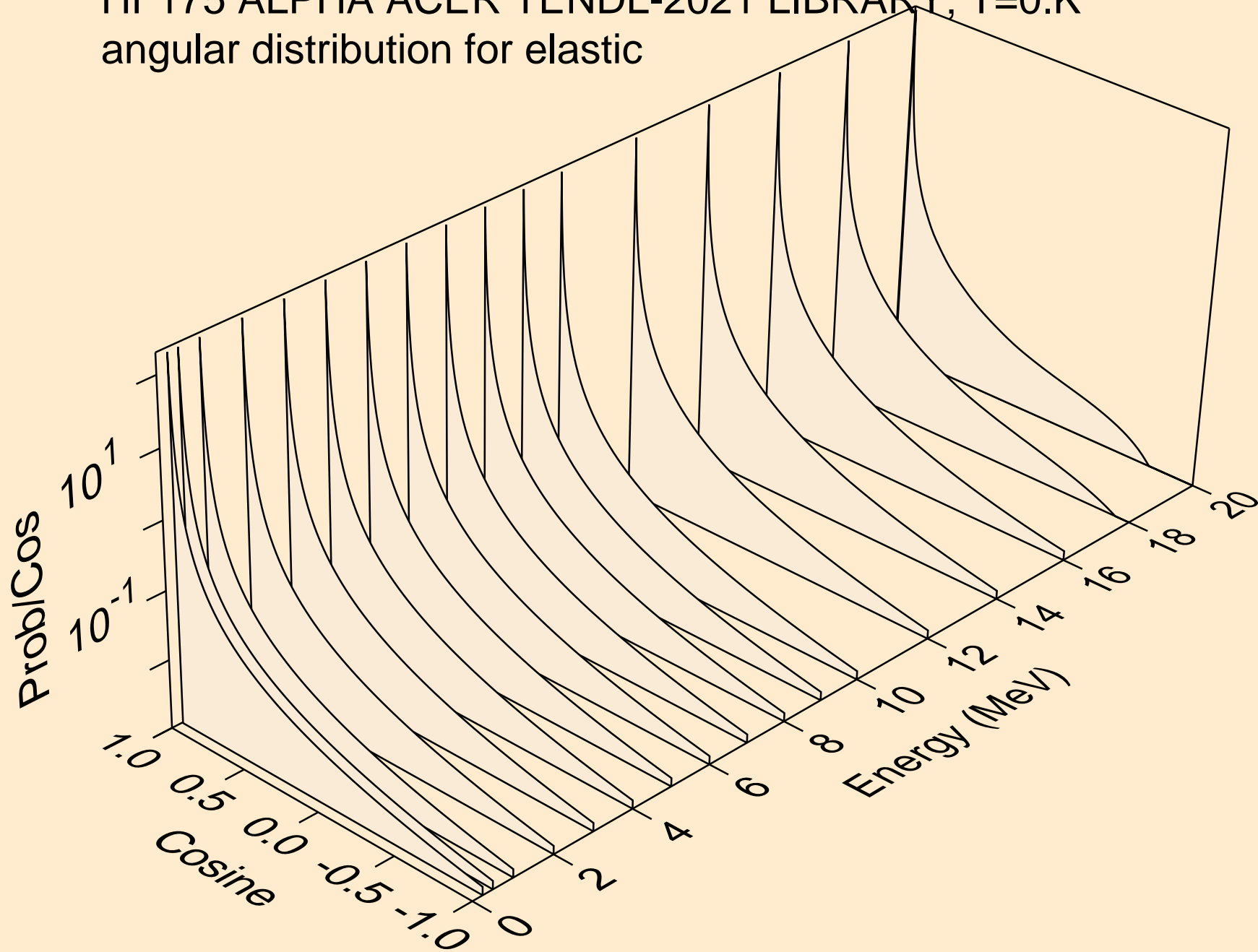
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

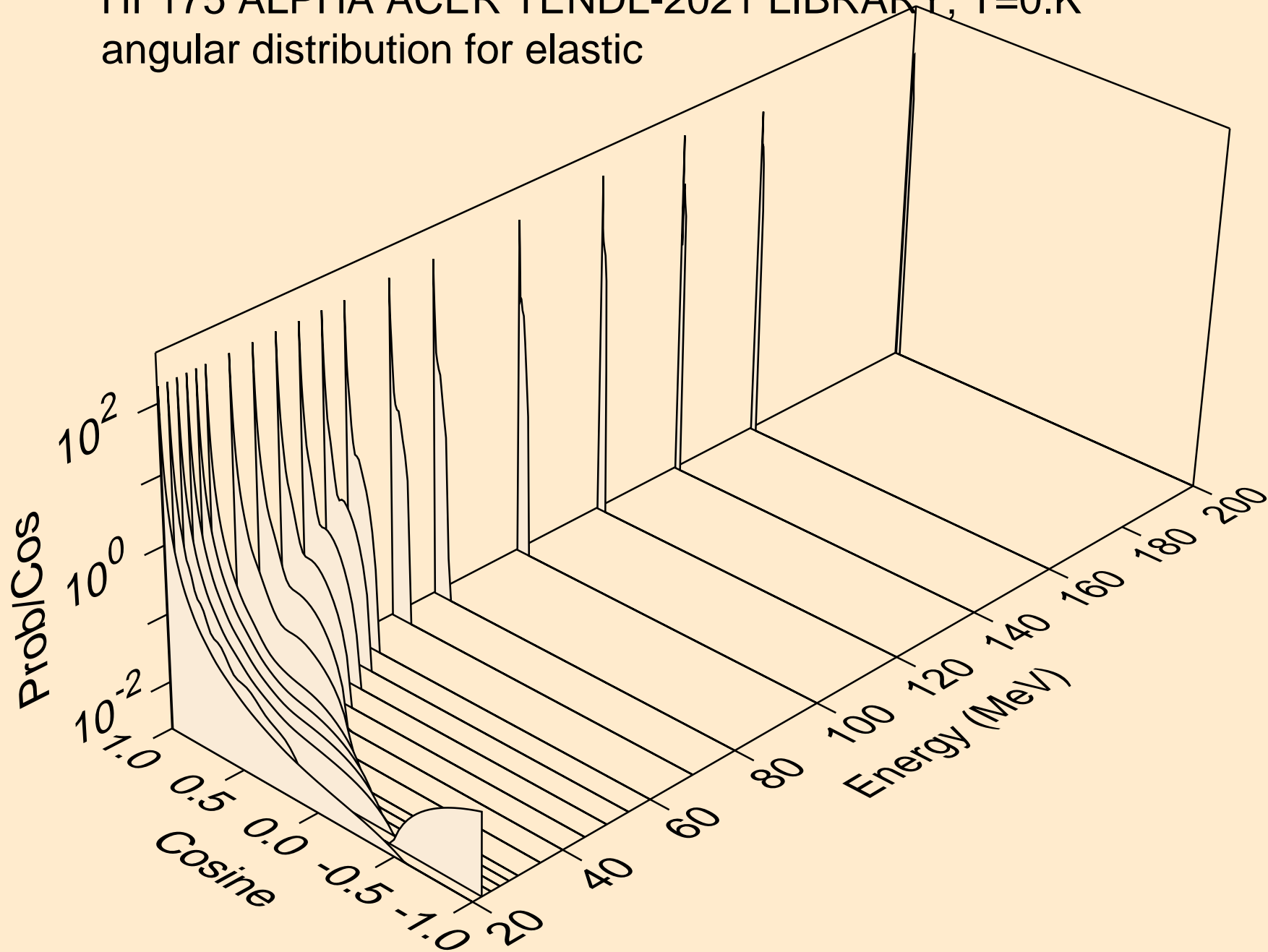


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

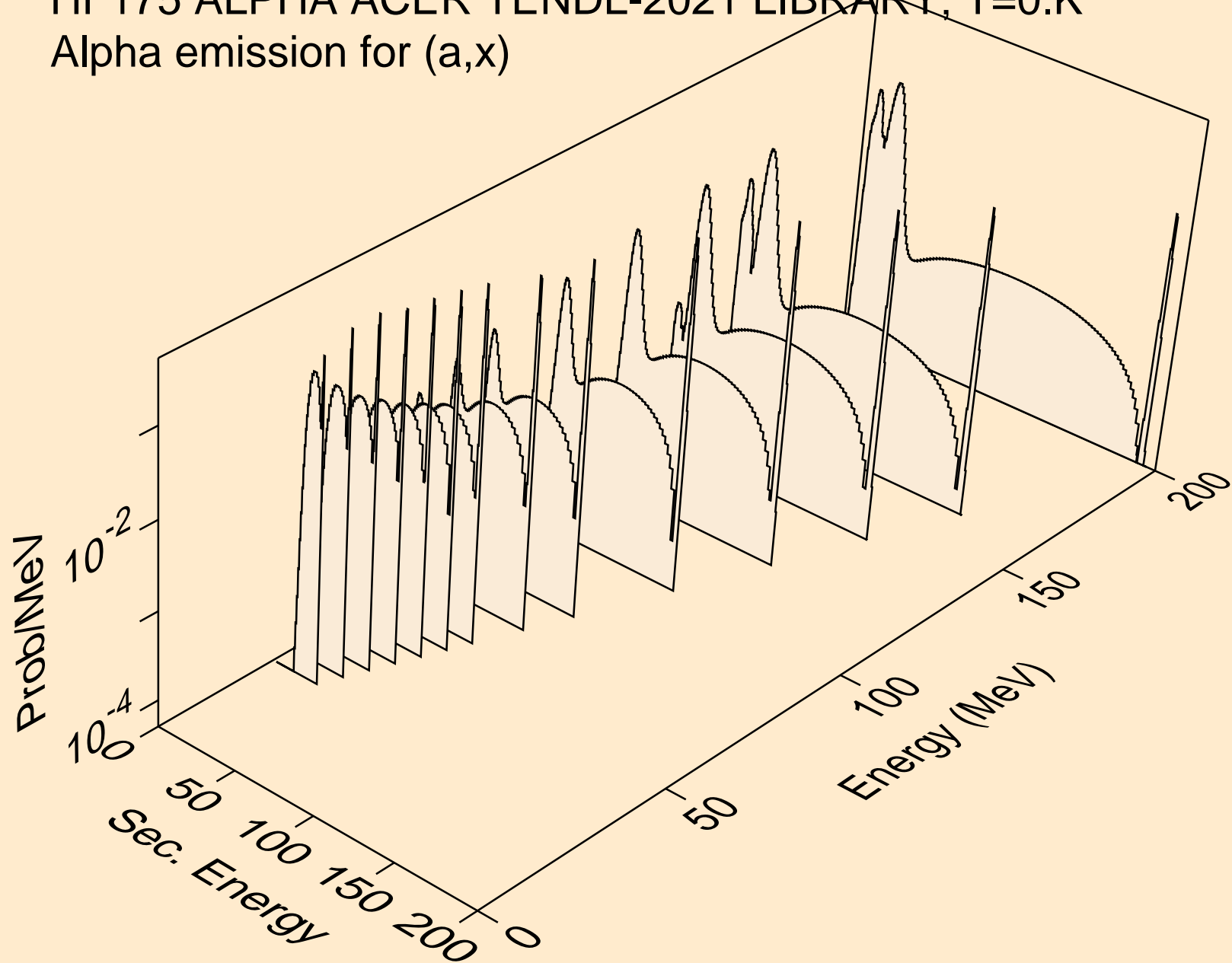




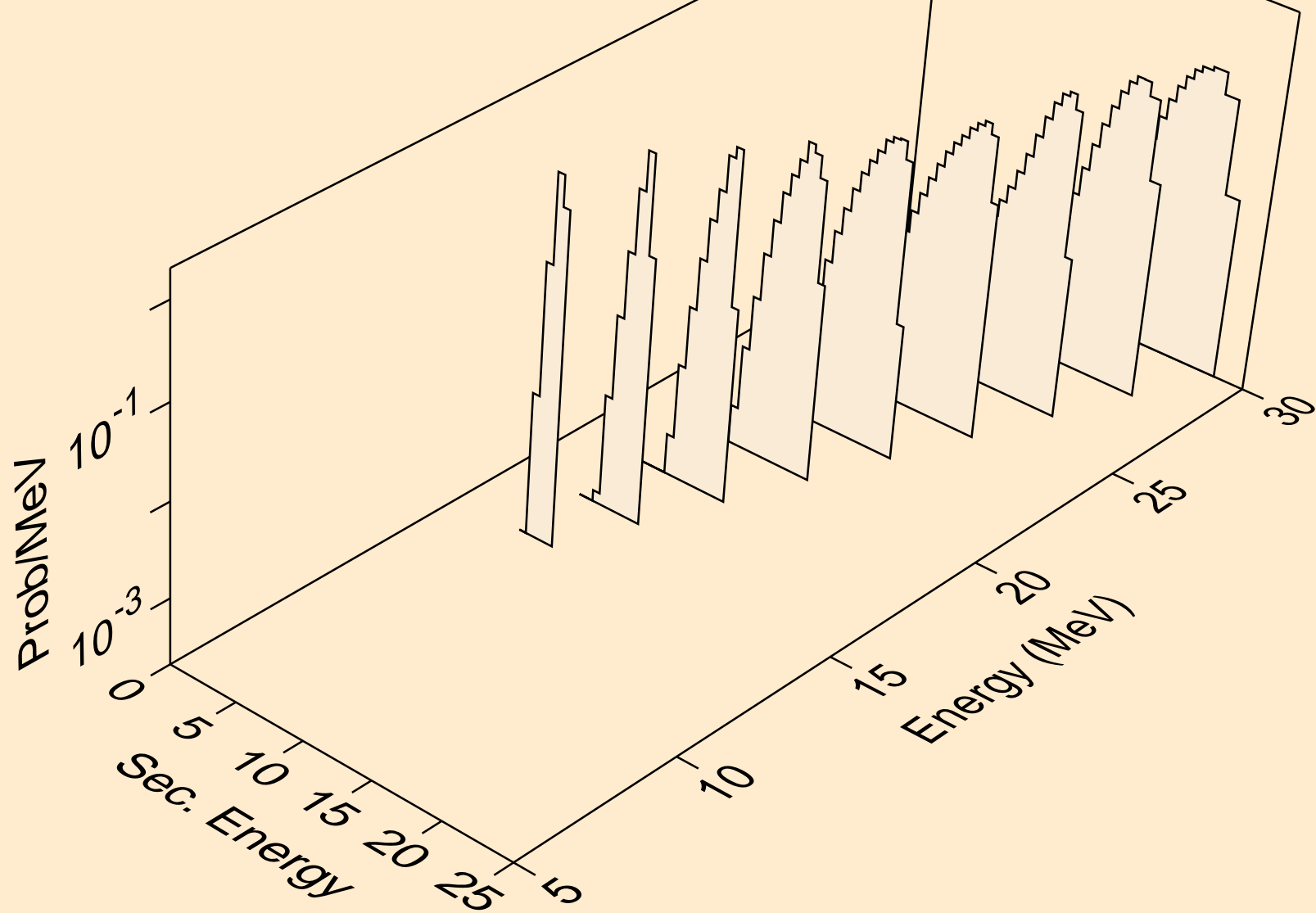
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



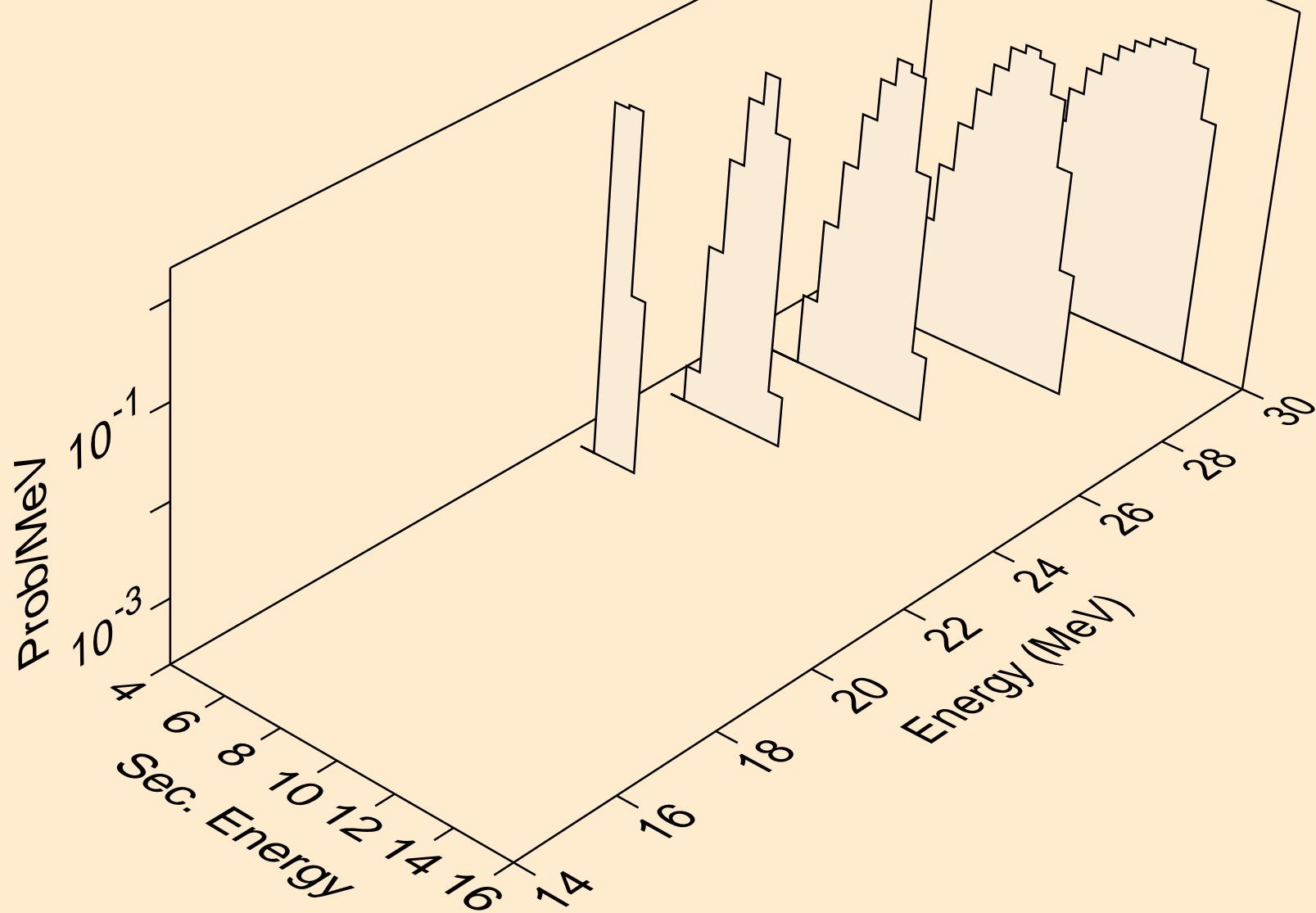
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



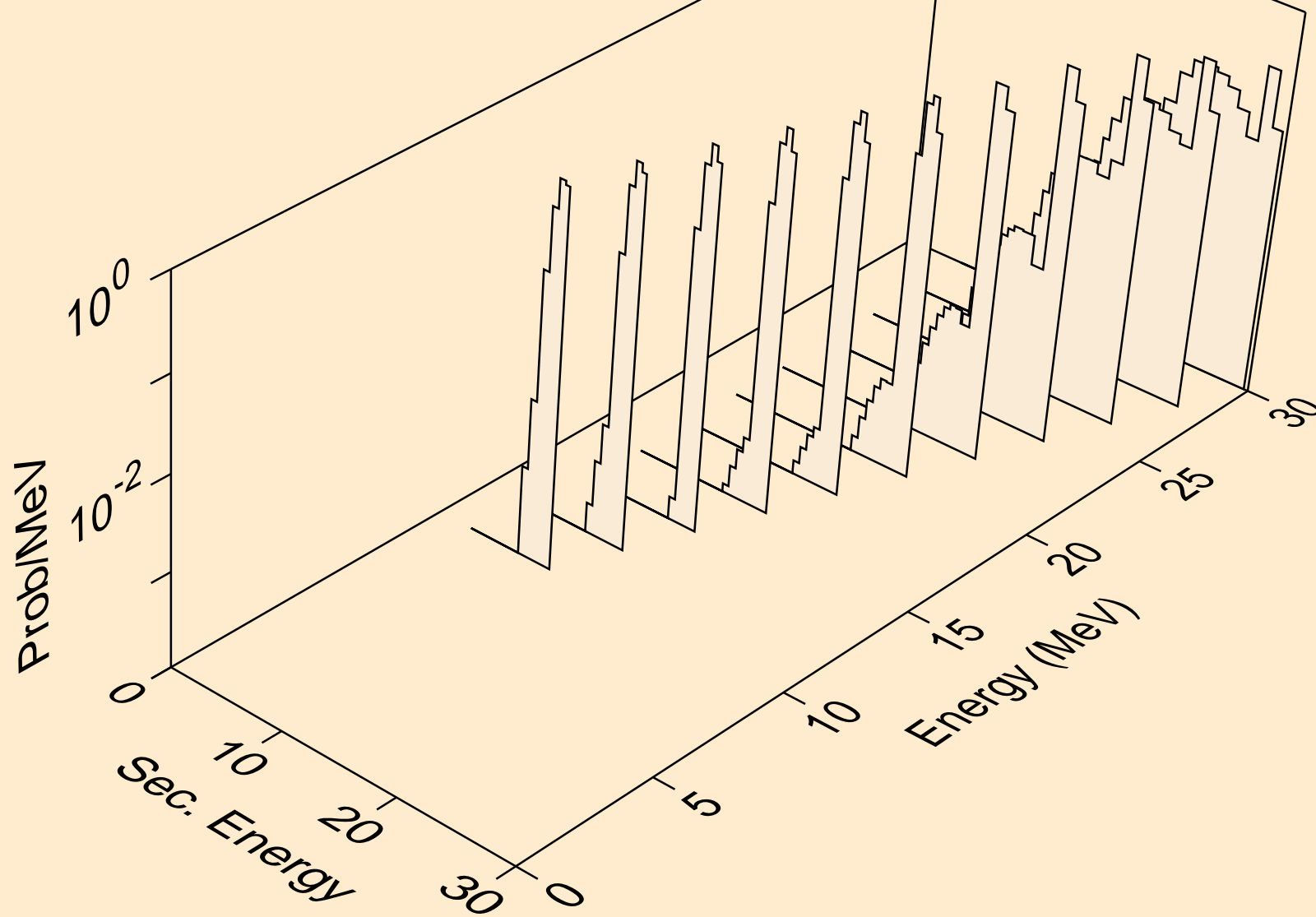
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



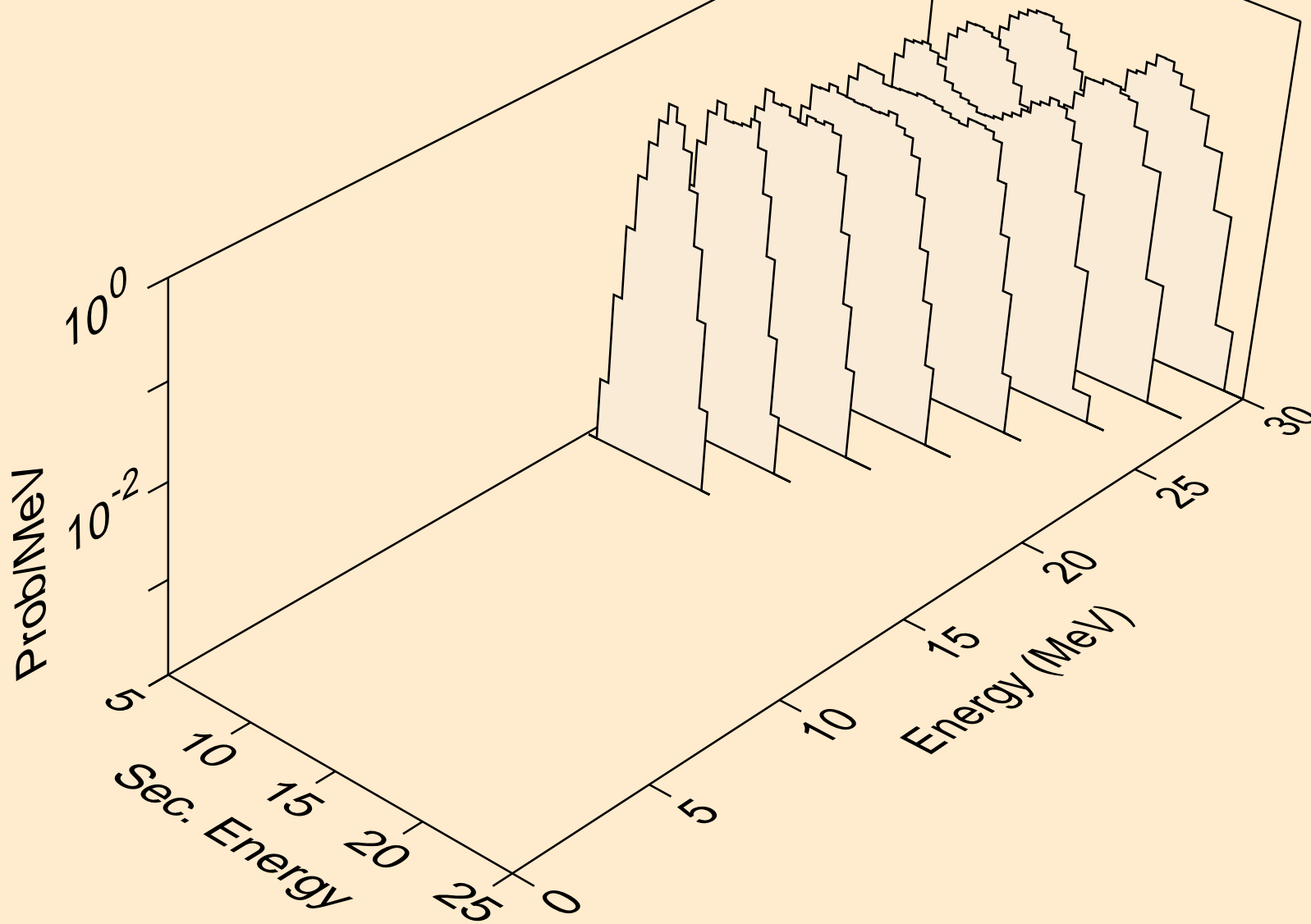
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



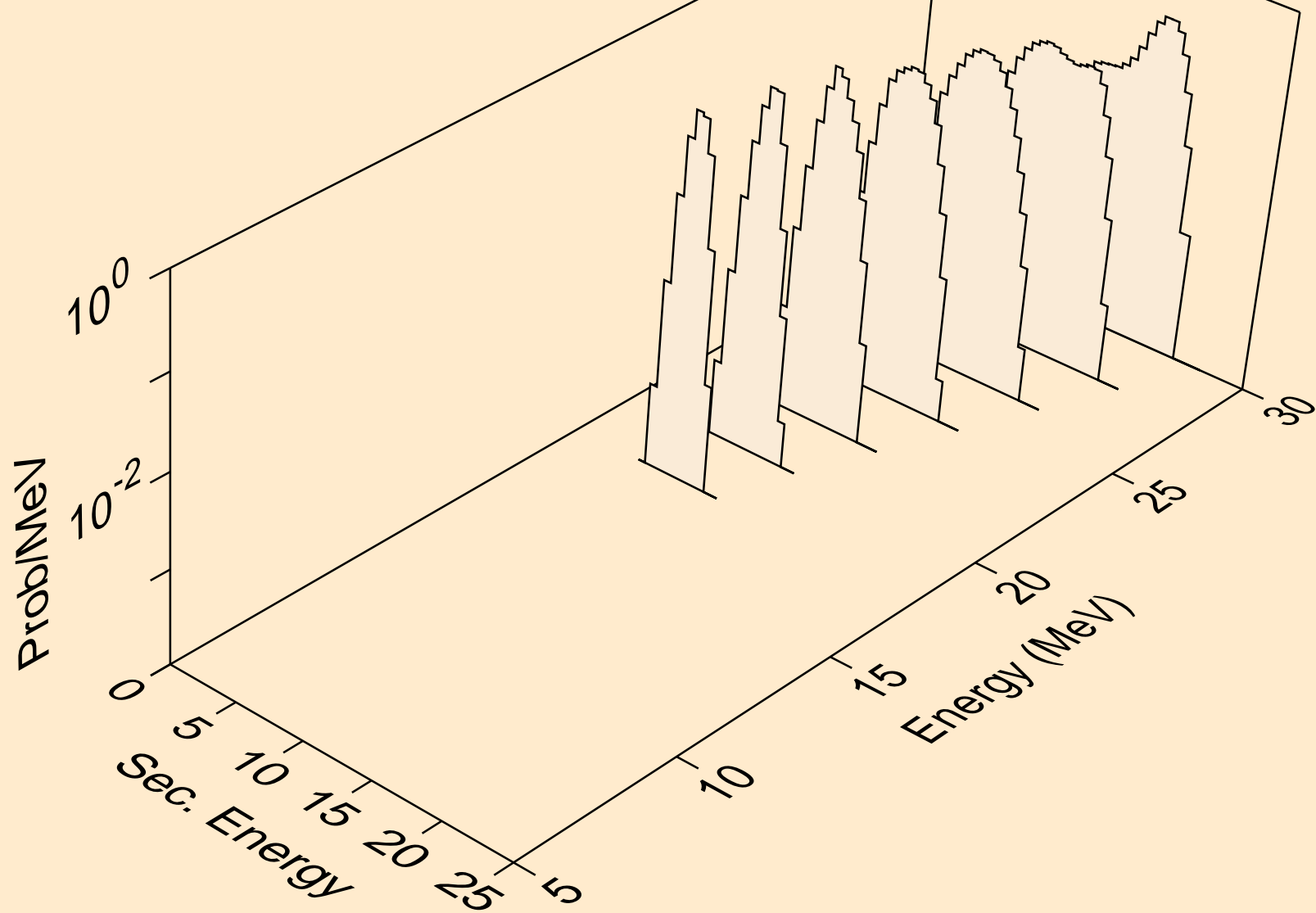
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



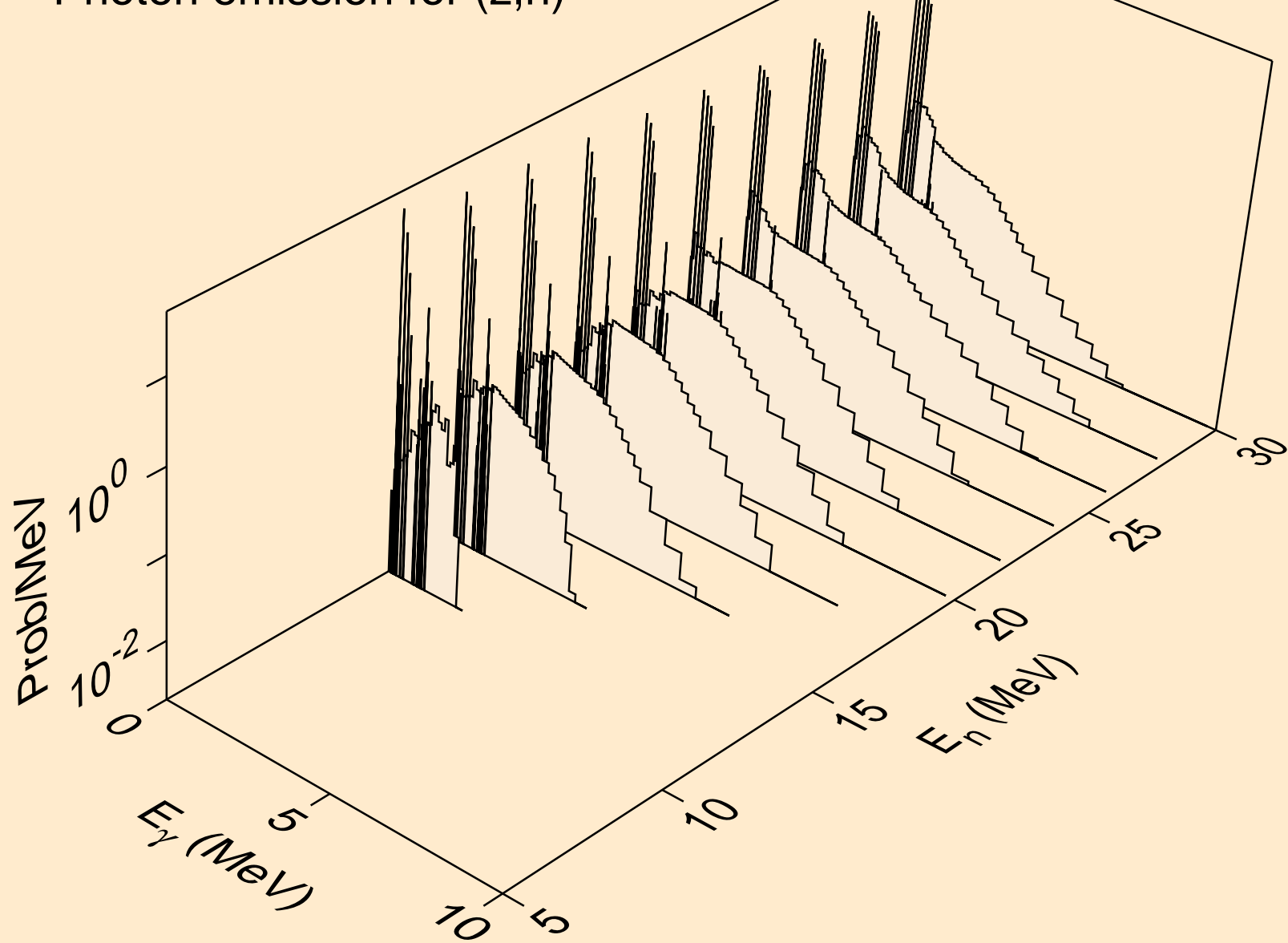
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

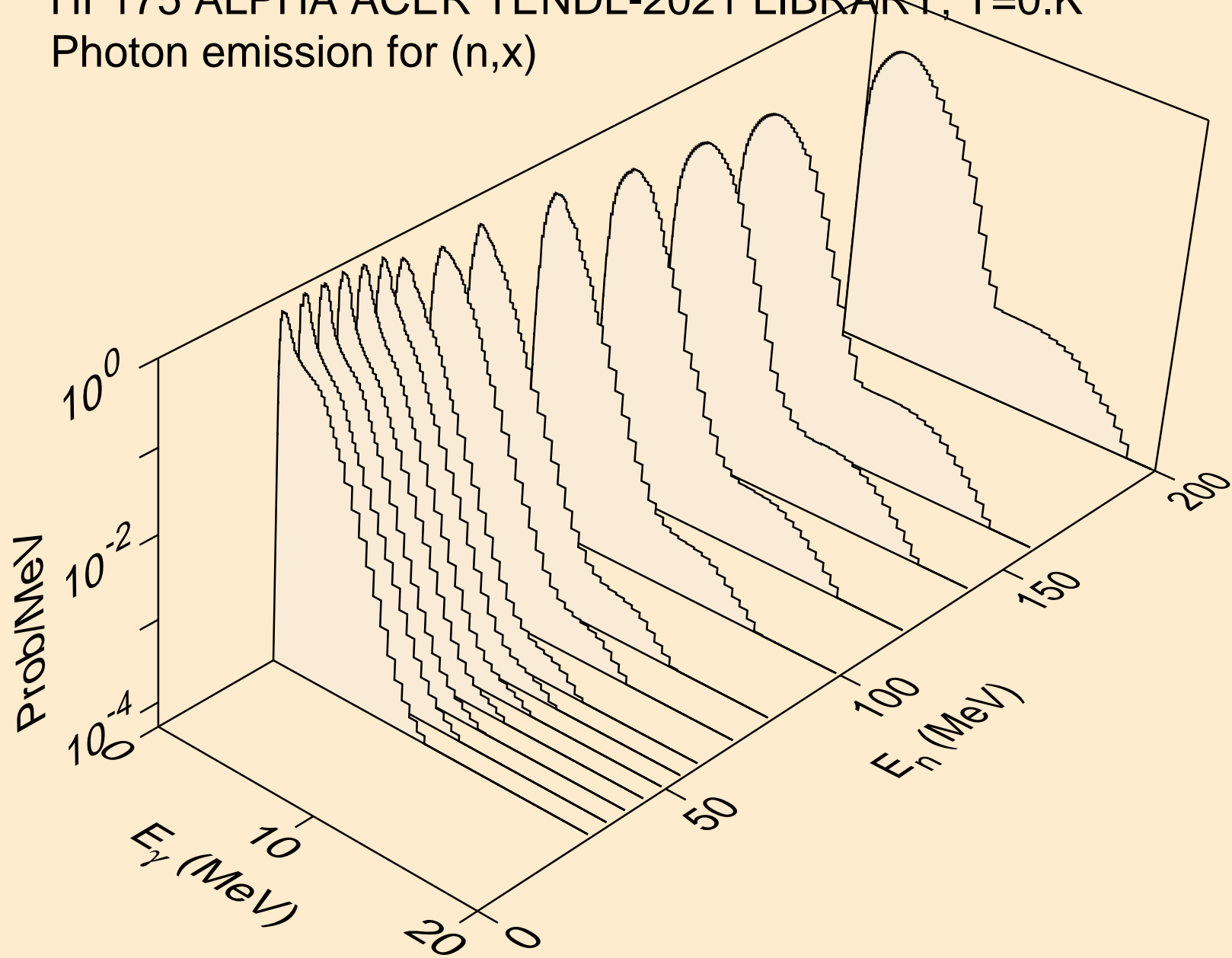


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

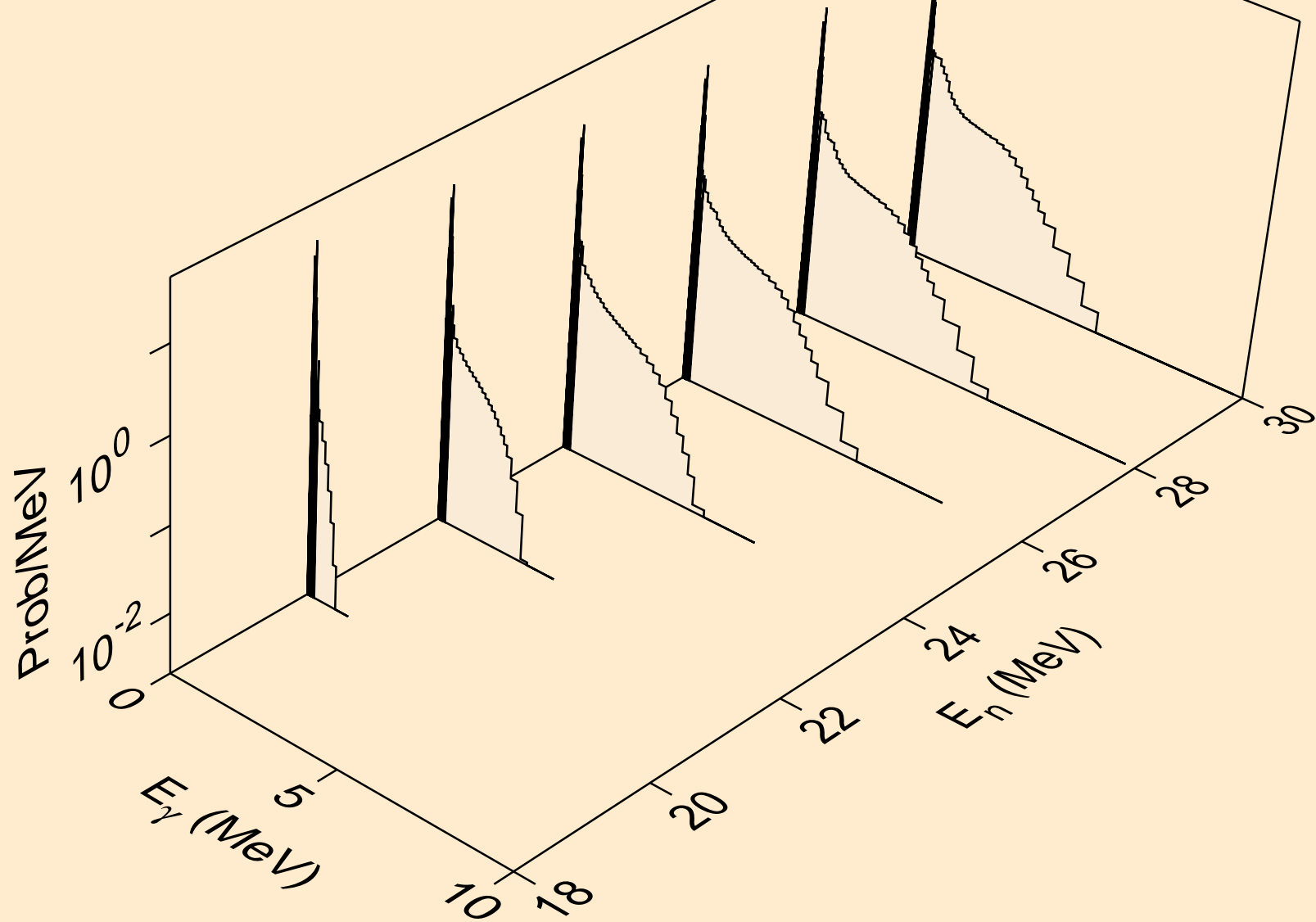




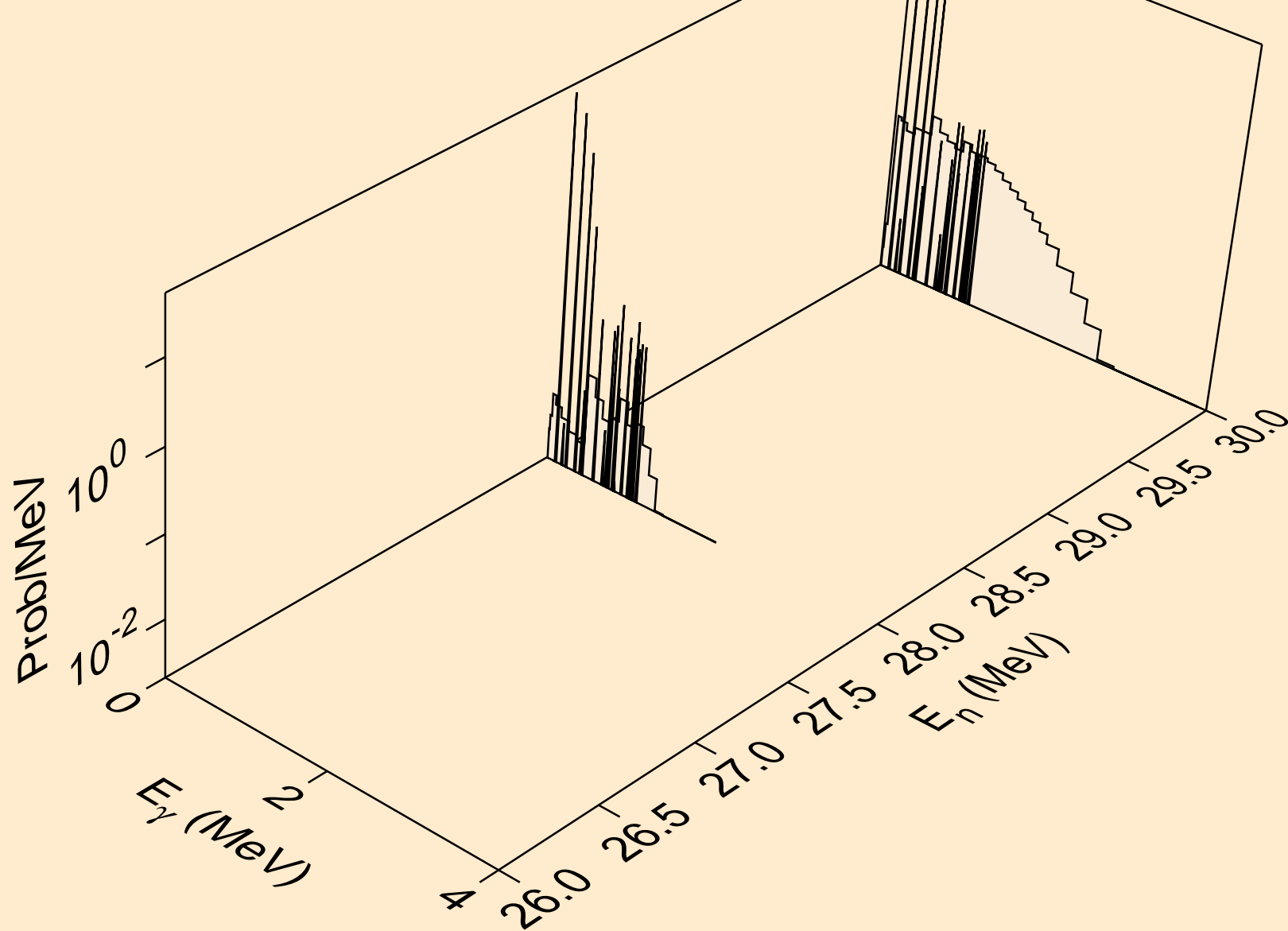
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



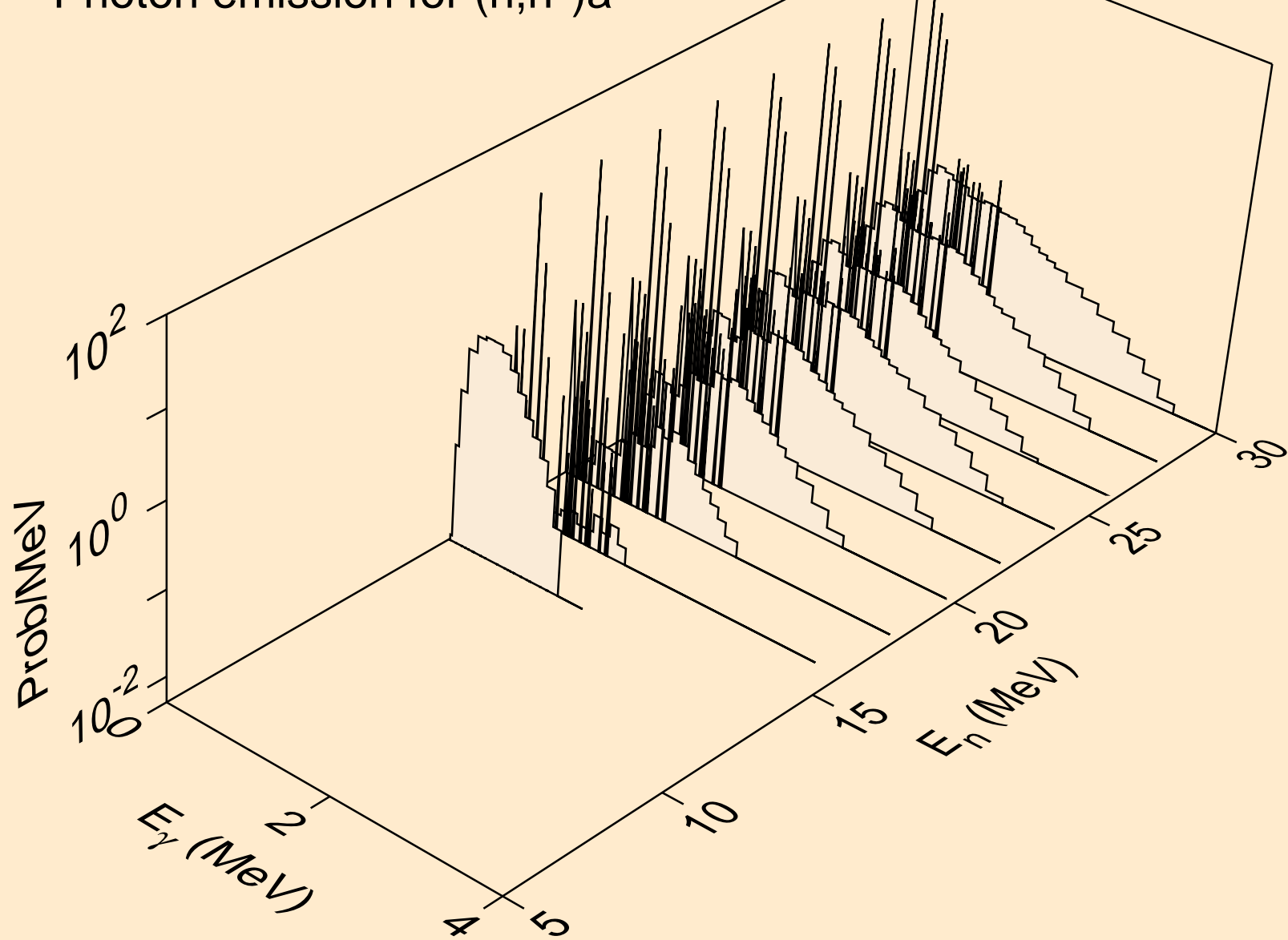
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



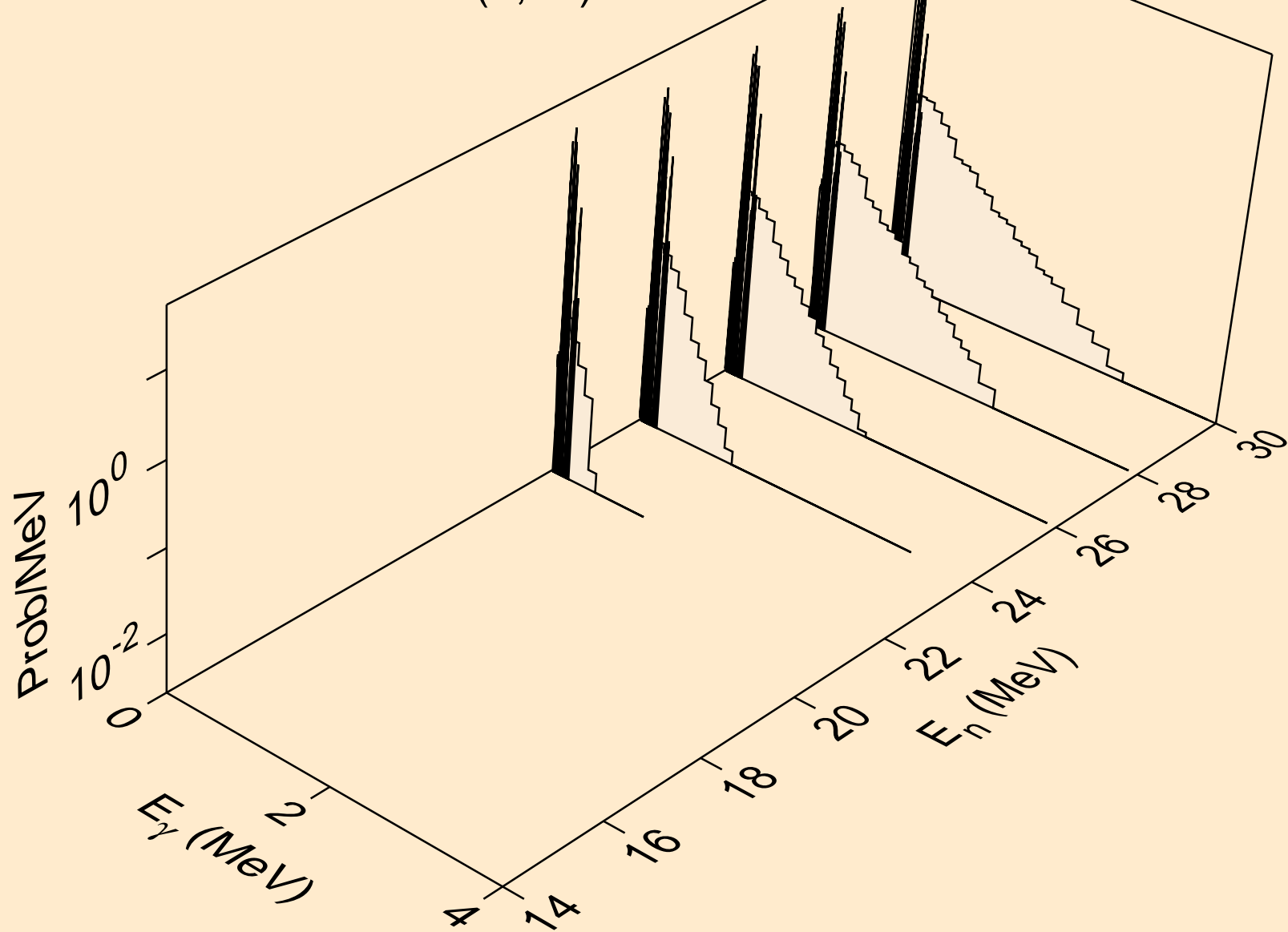
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



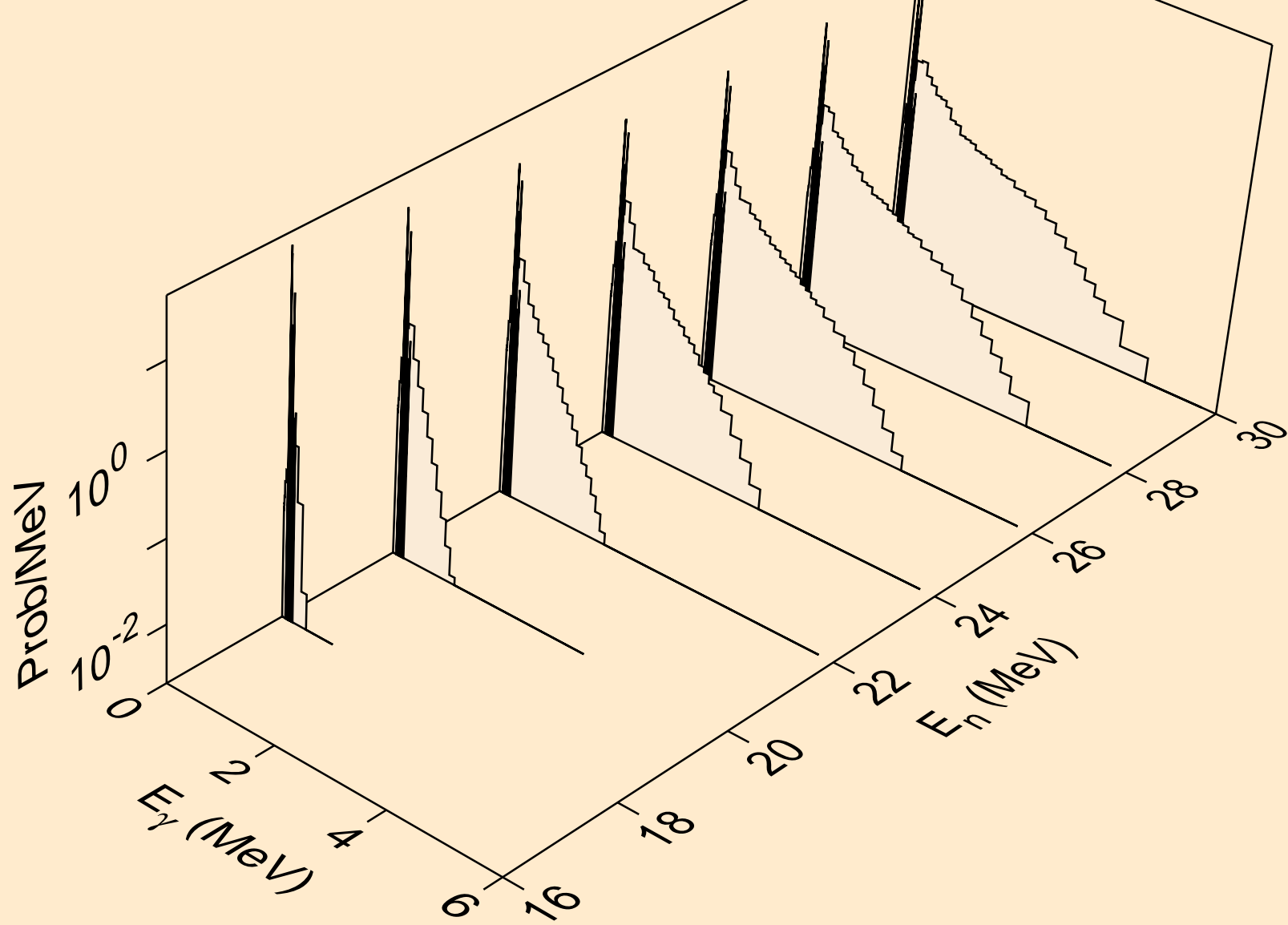
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



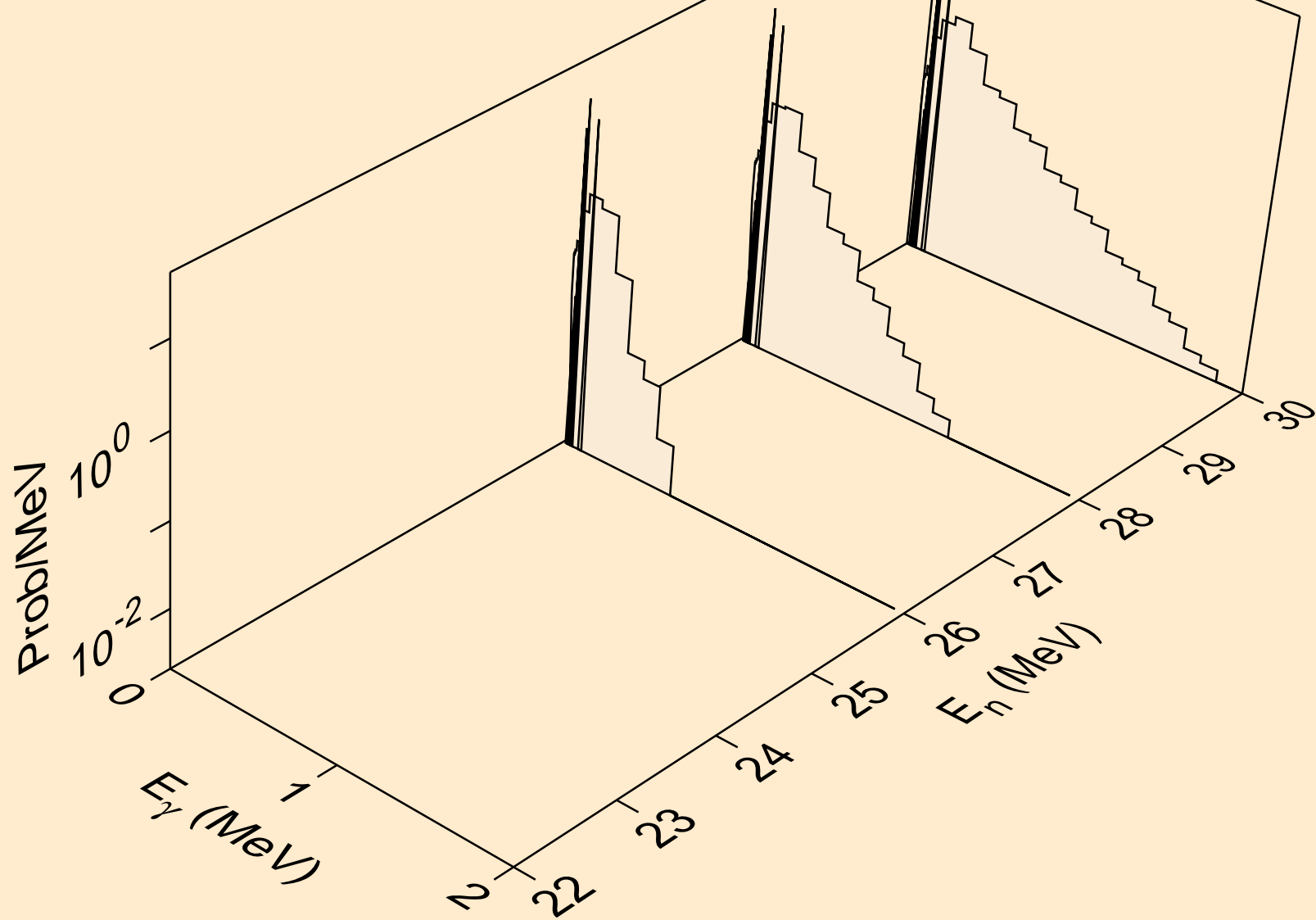
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



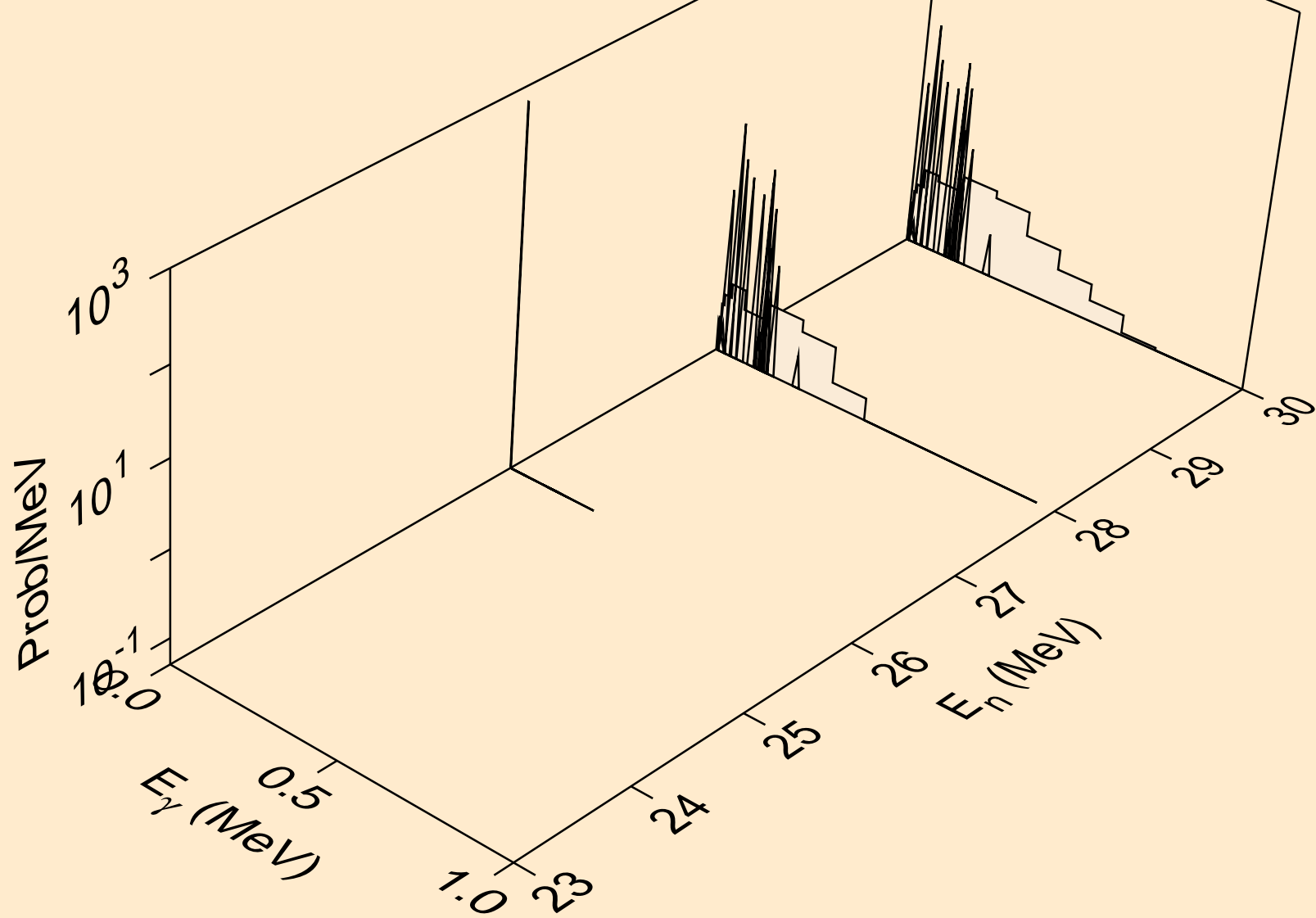
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

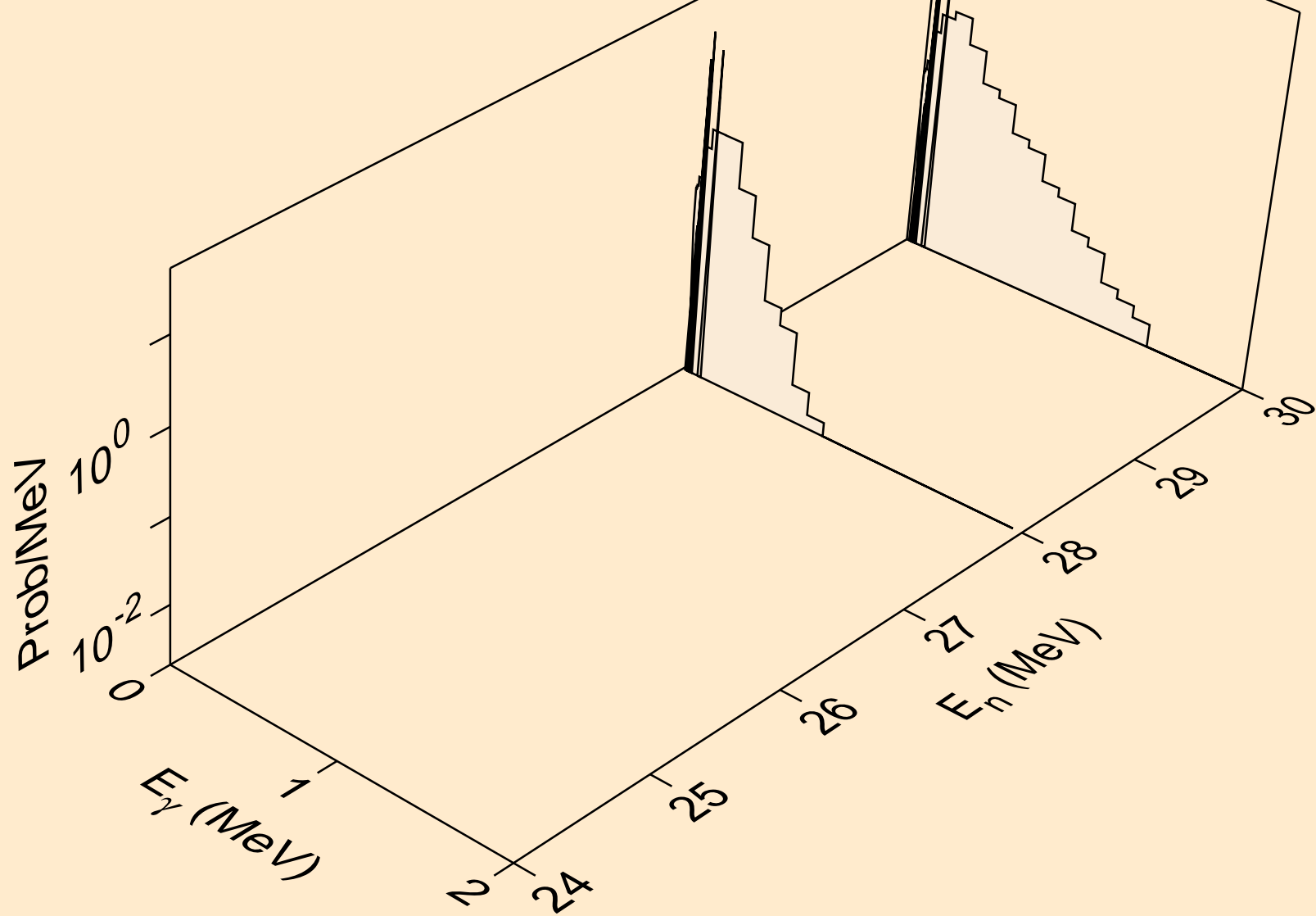


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

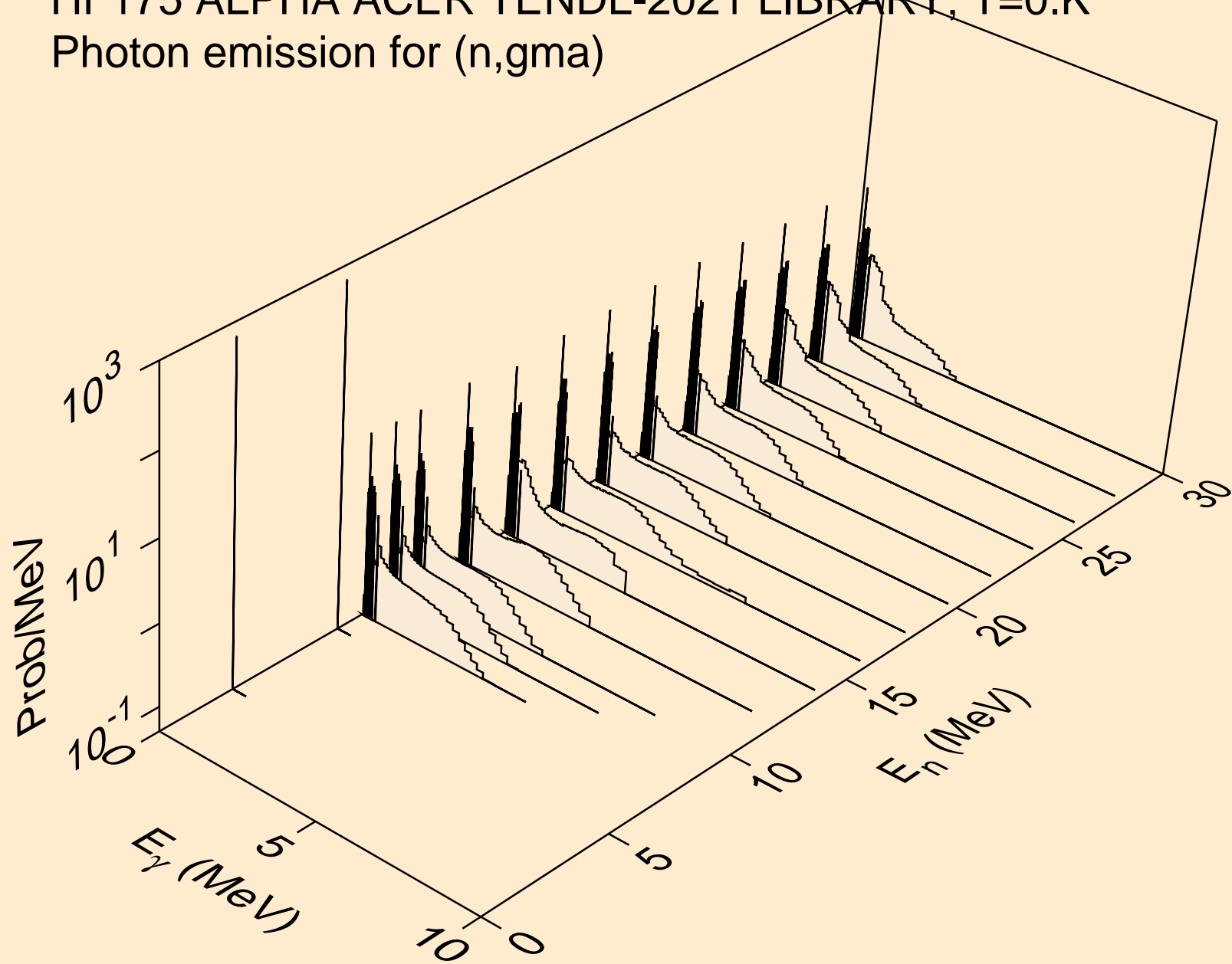




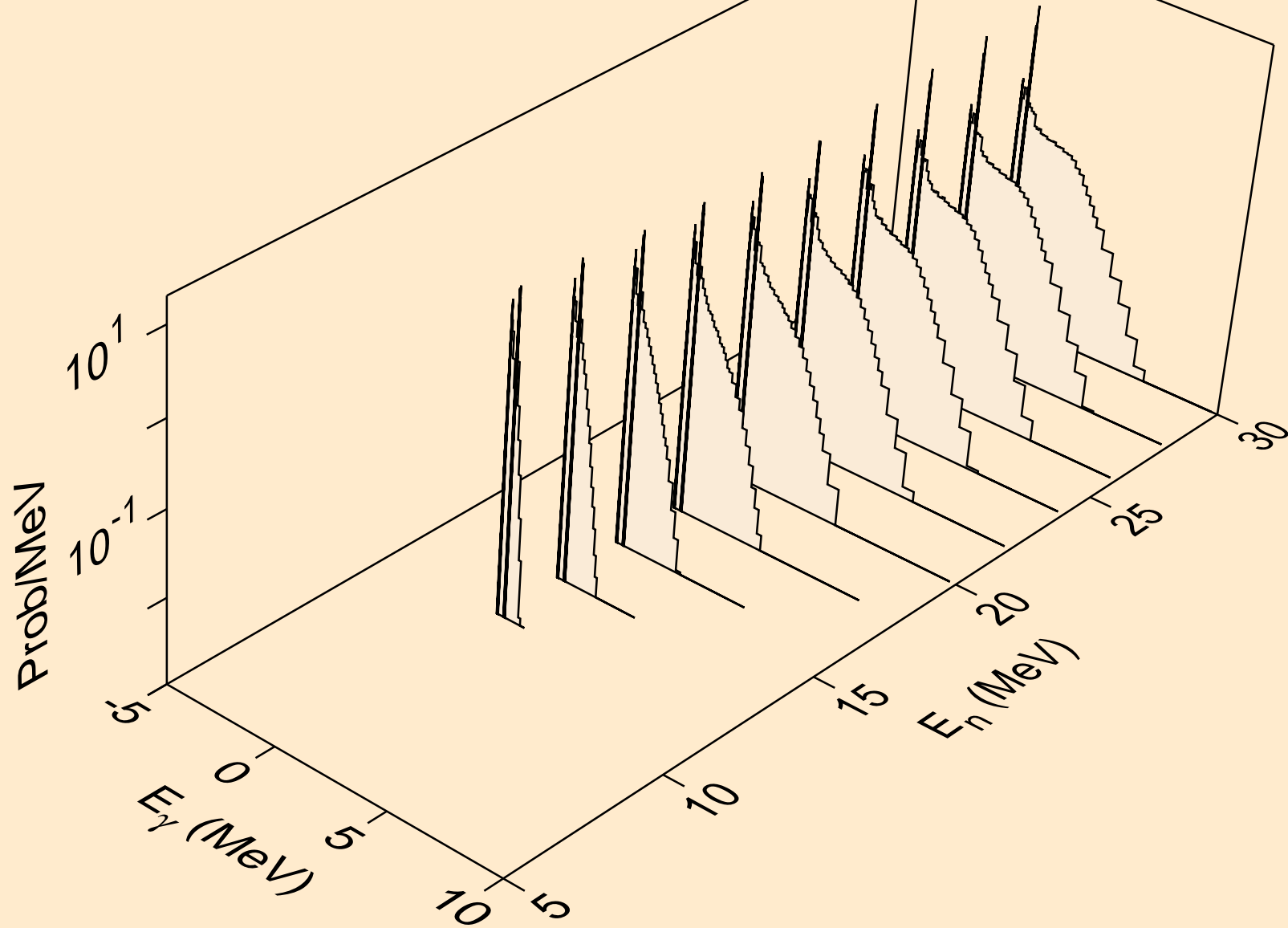
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Photon emission for (n,2np)



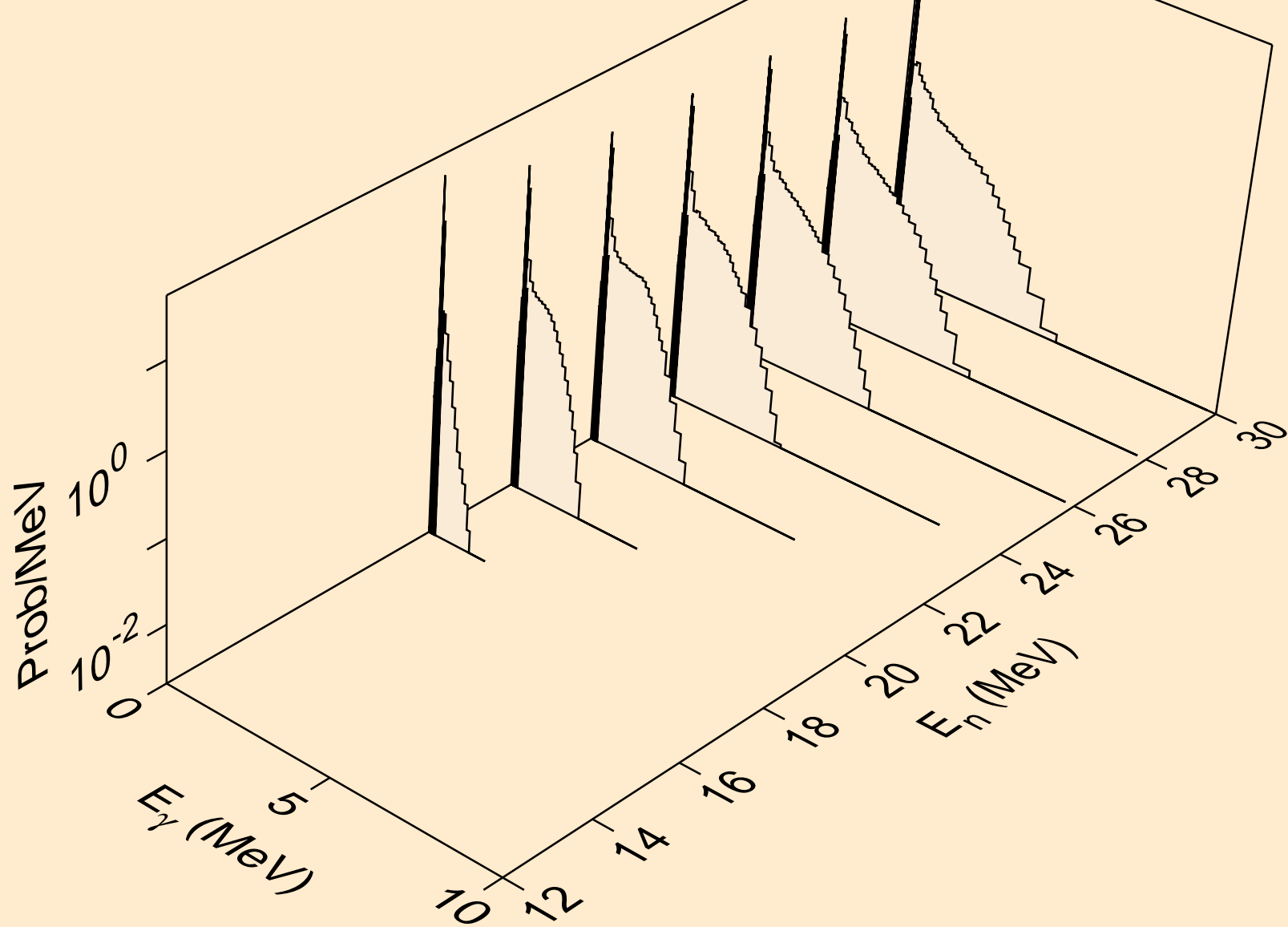
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



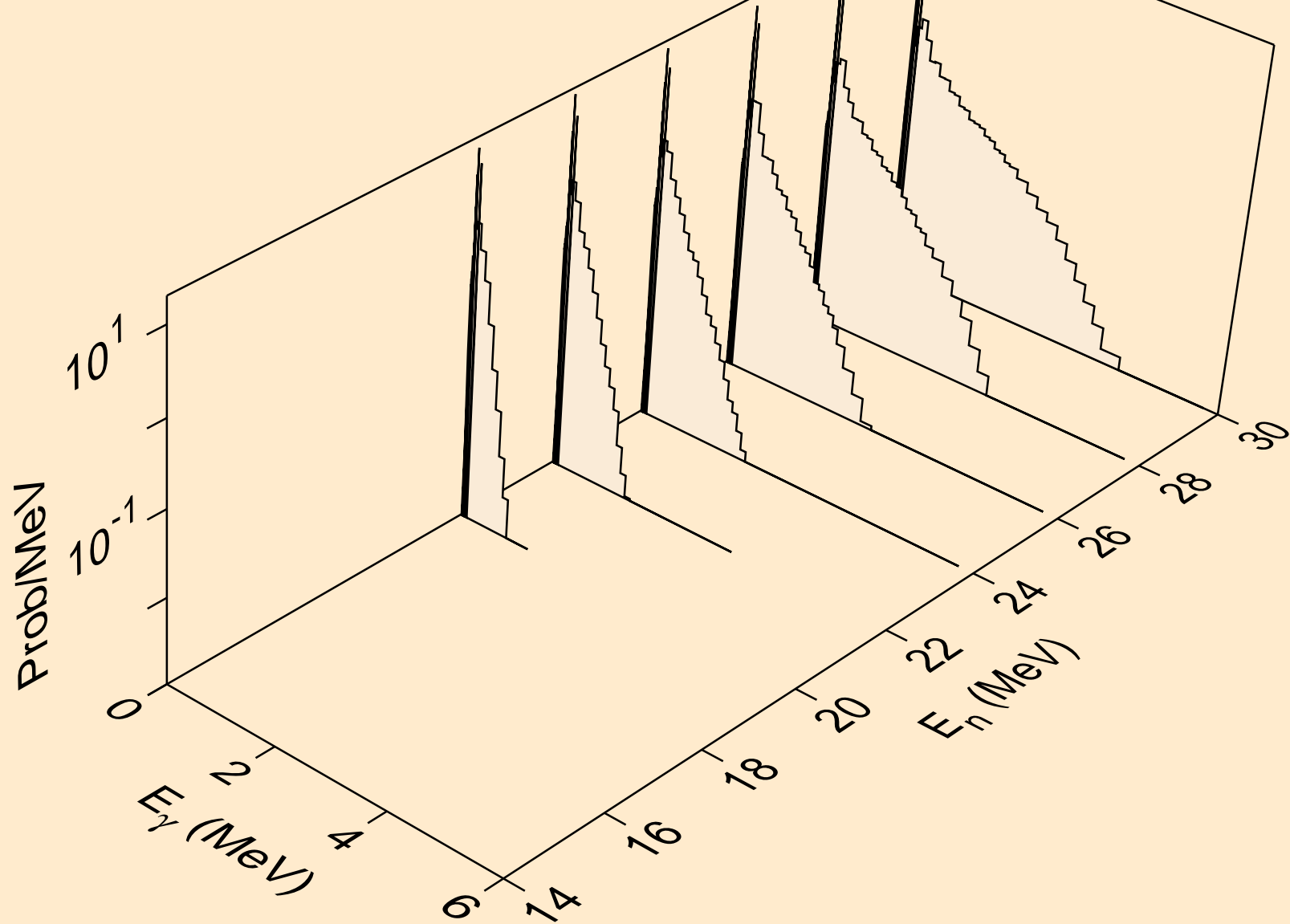
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



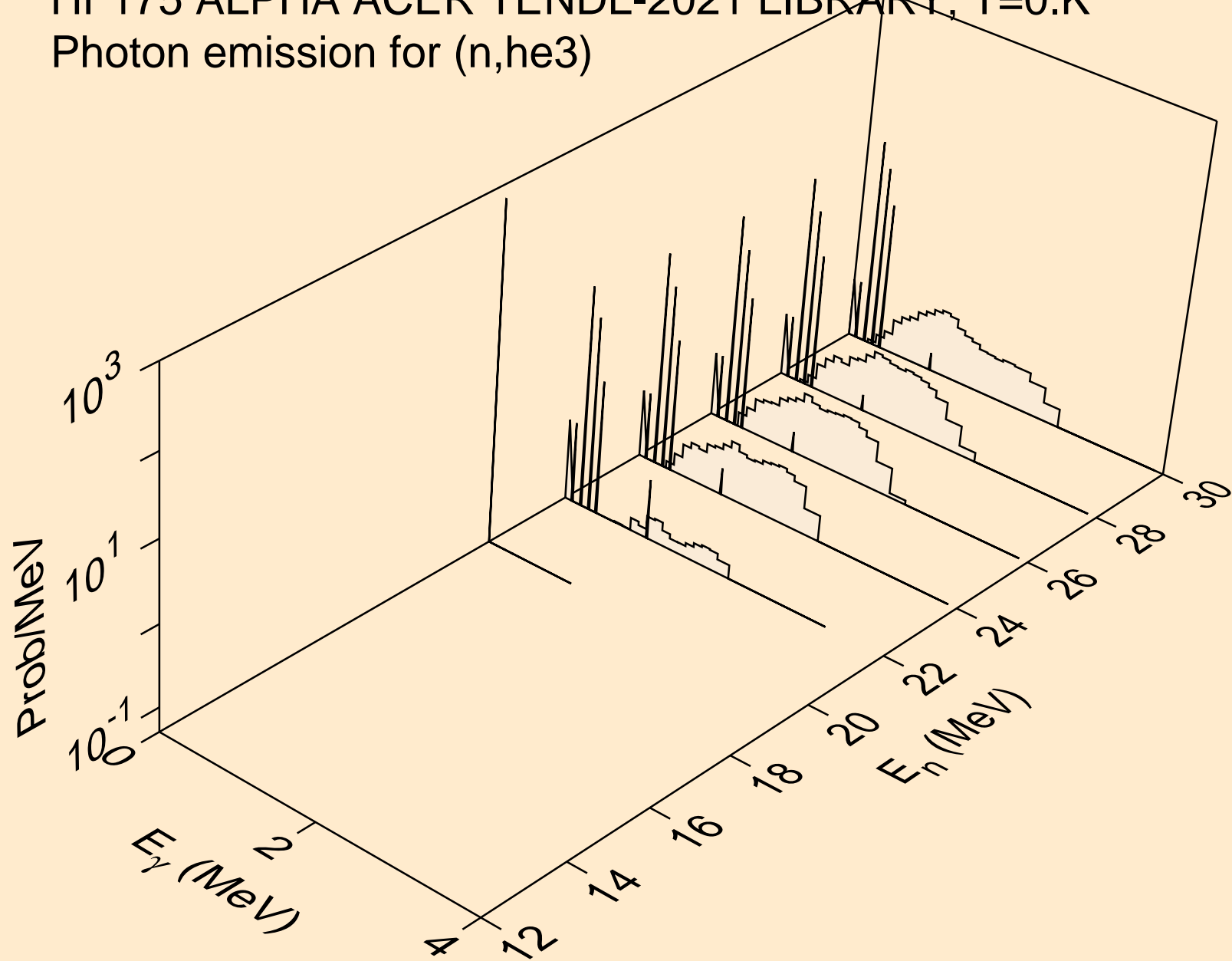
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



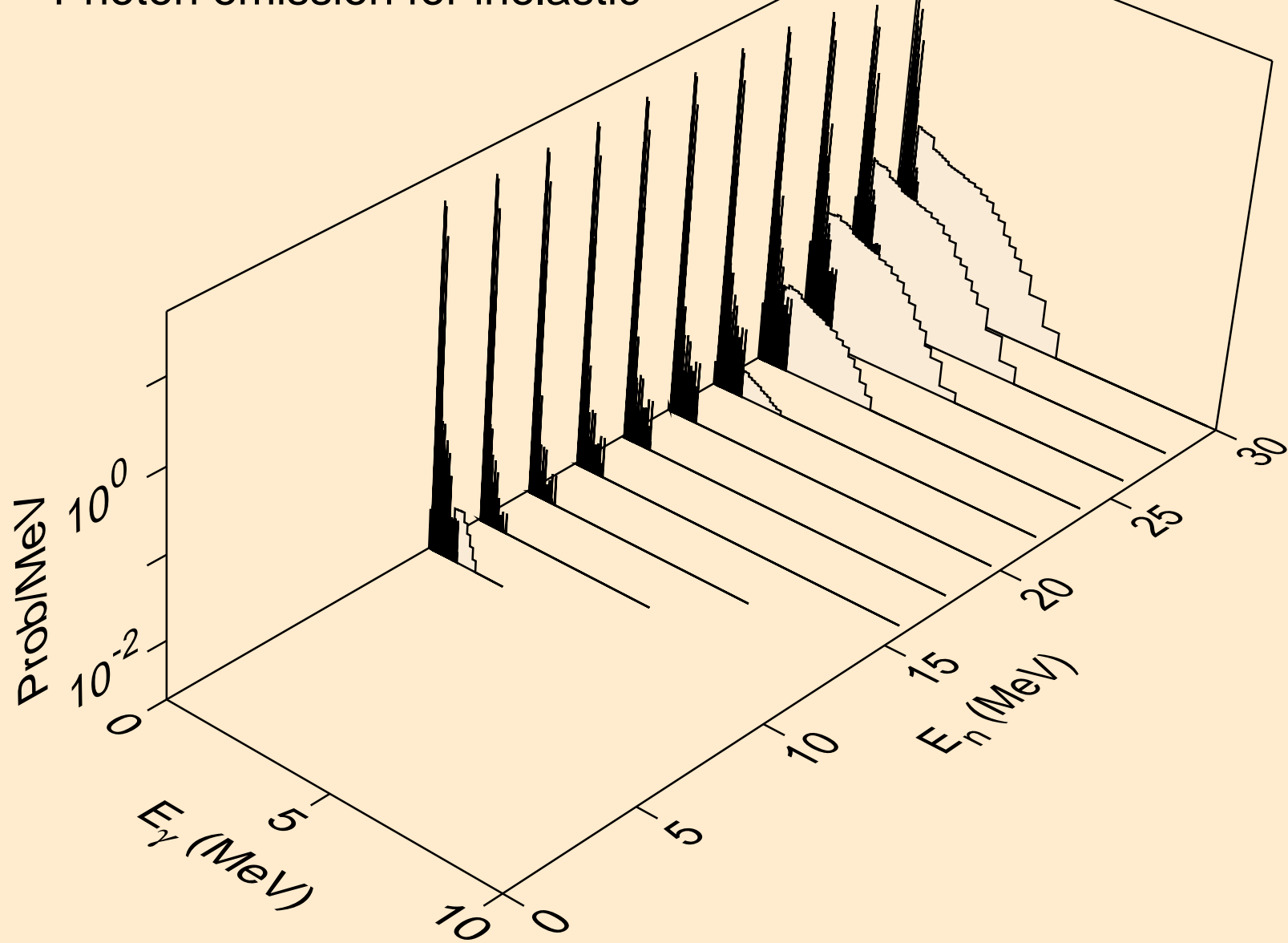
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



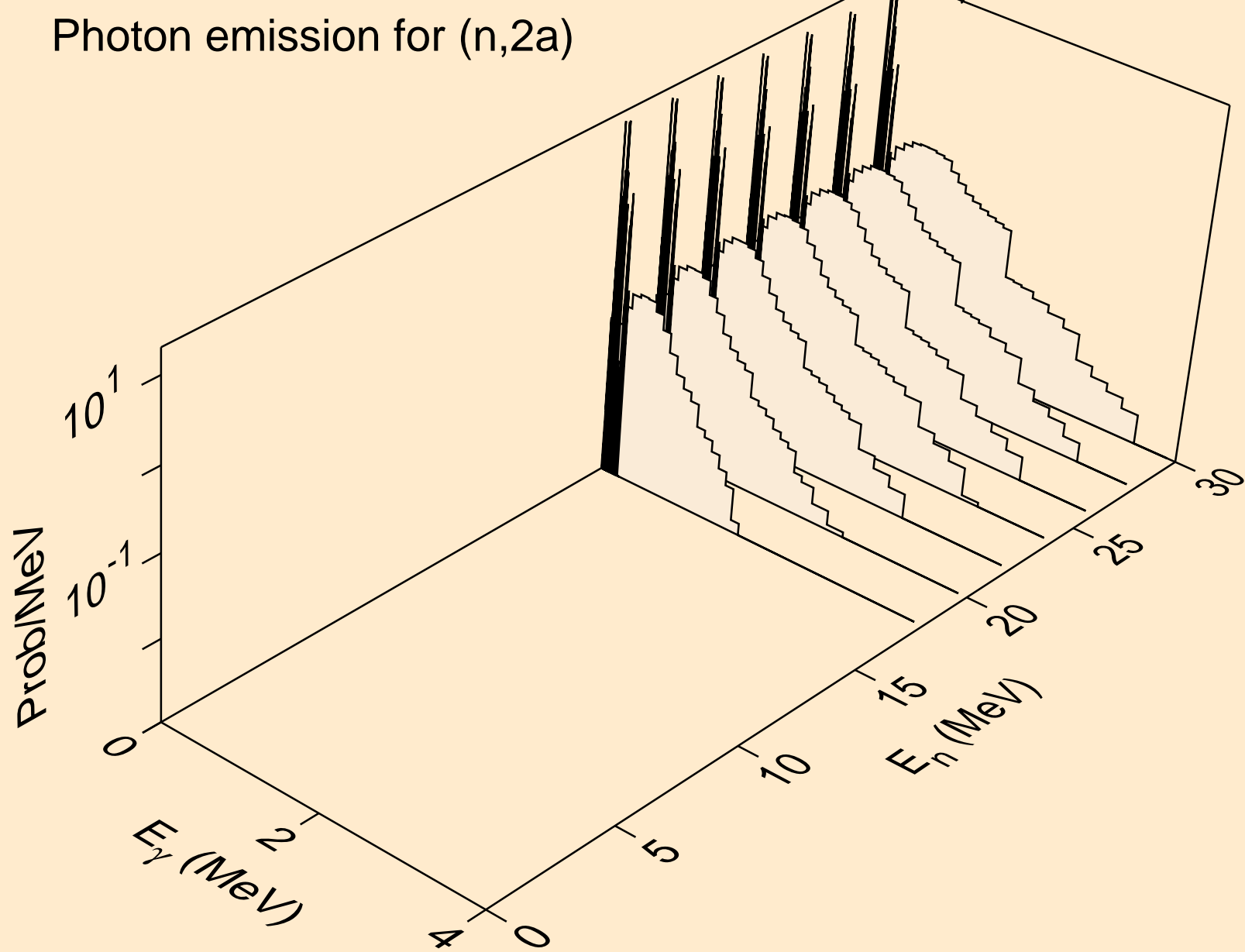
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

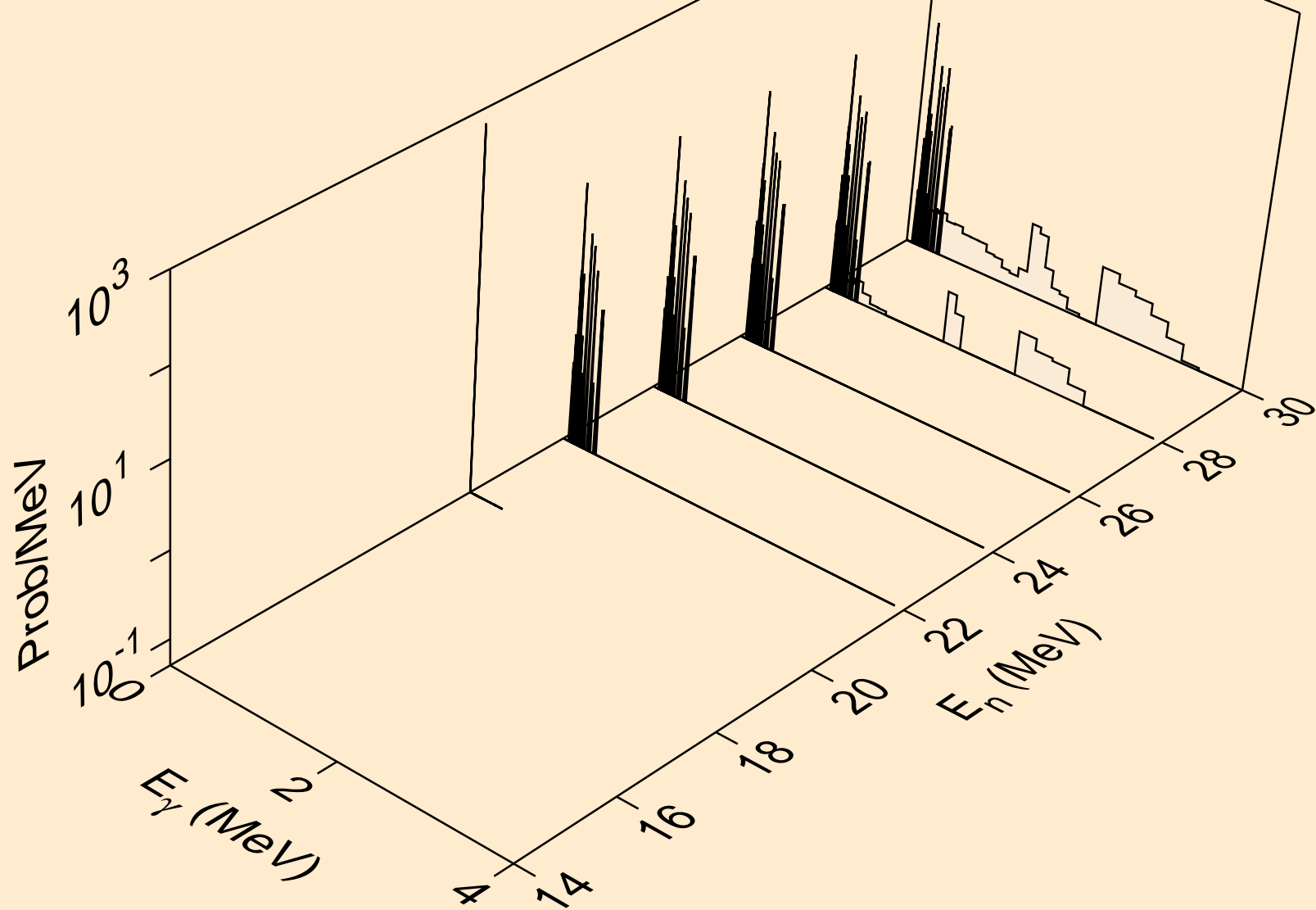


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

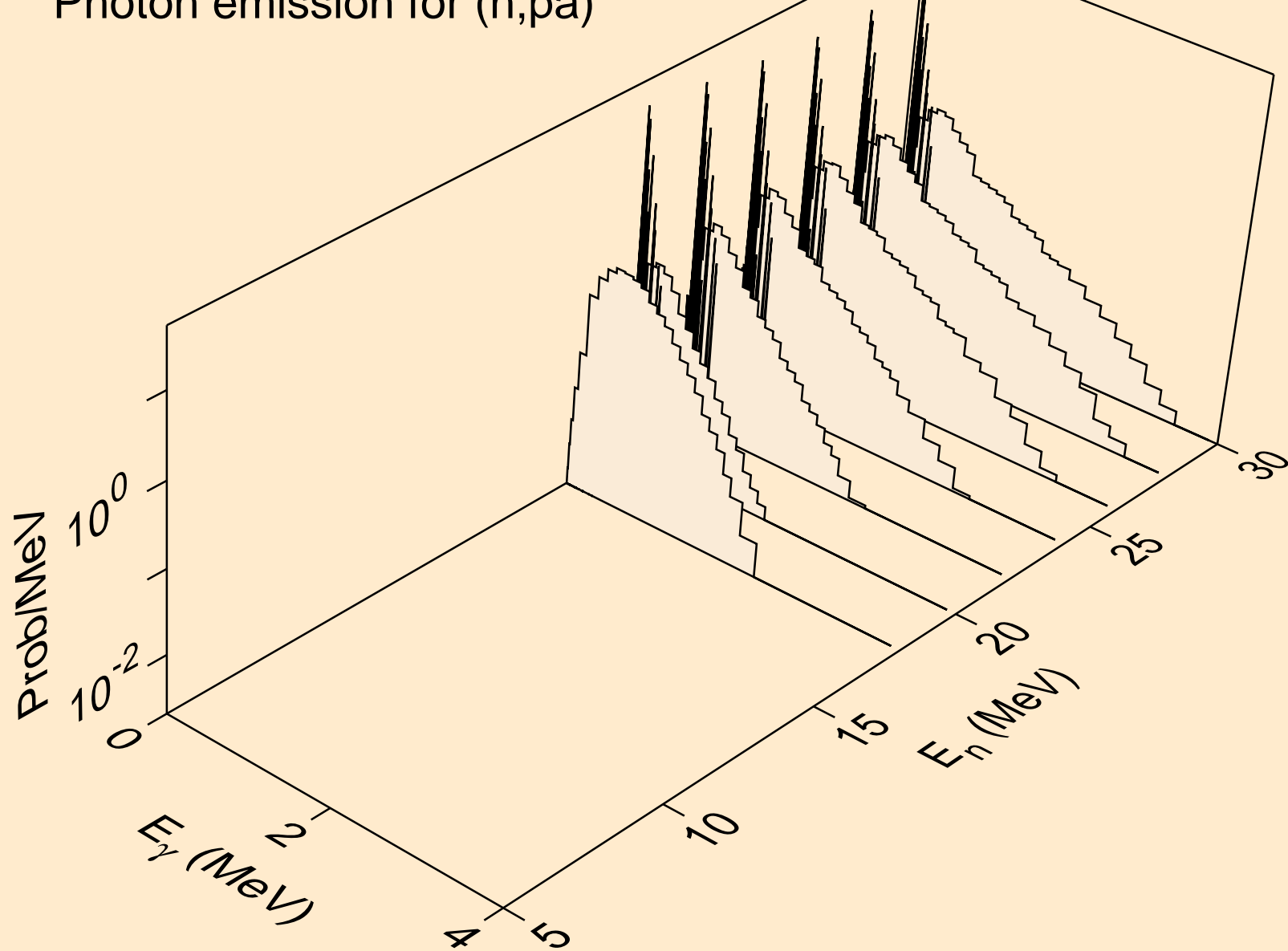




HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

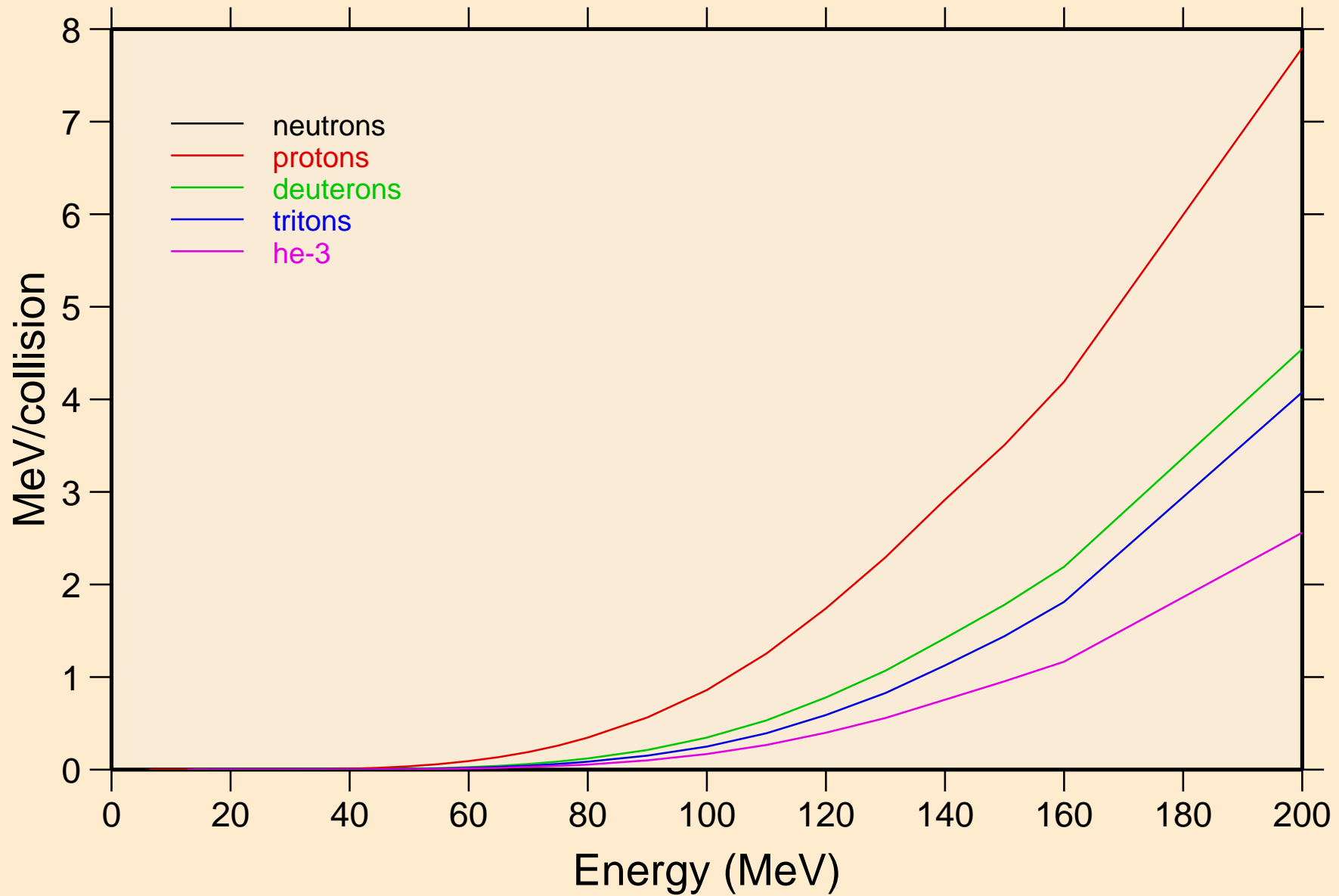


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

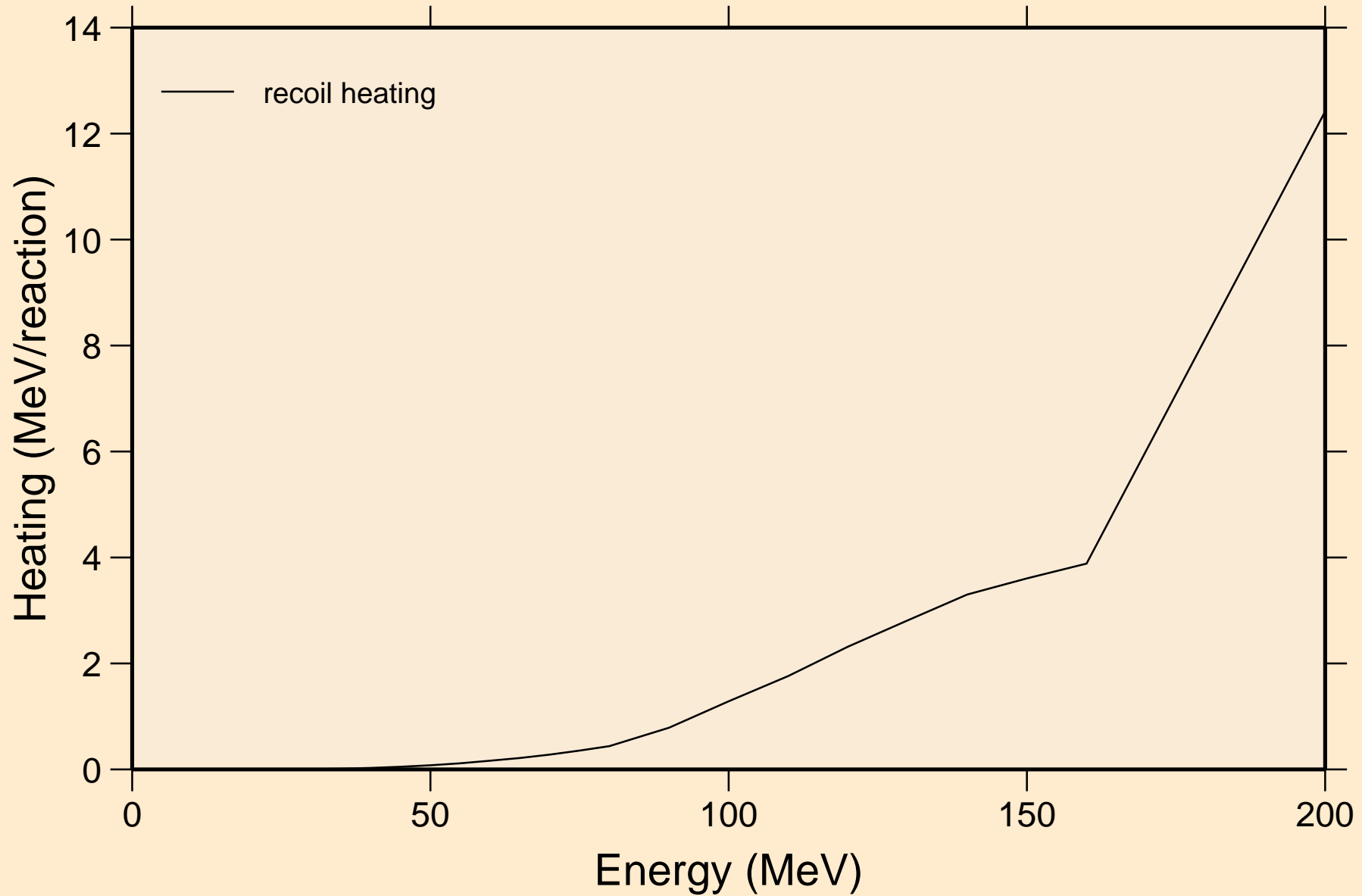


# HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

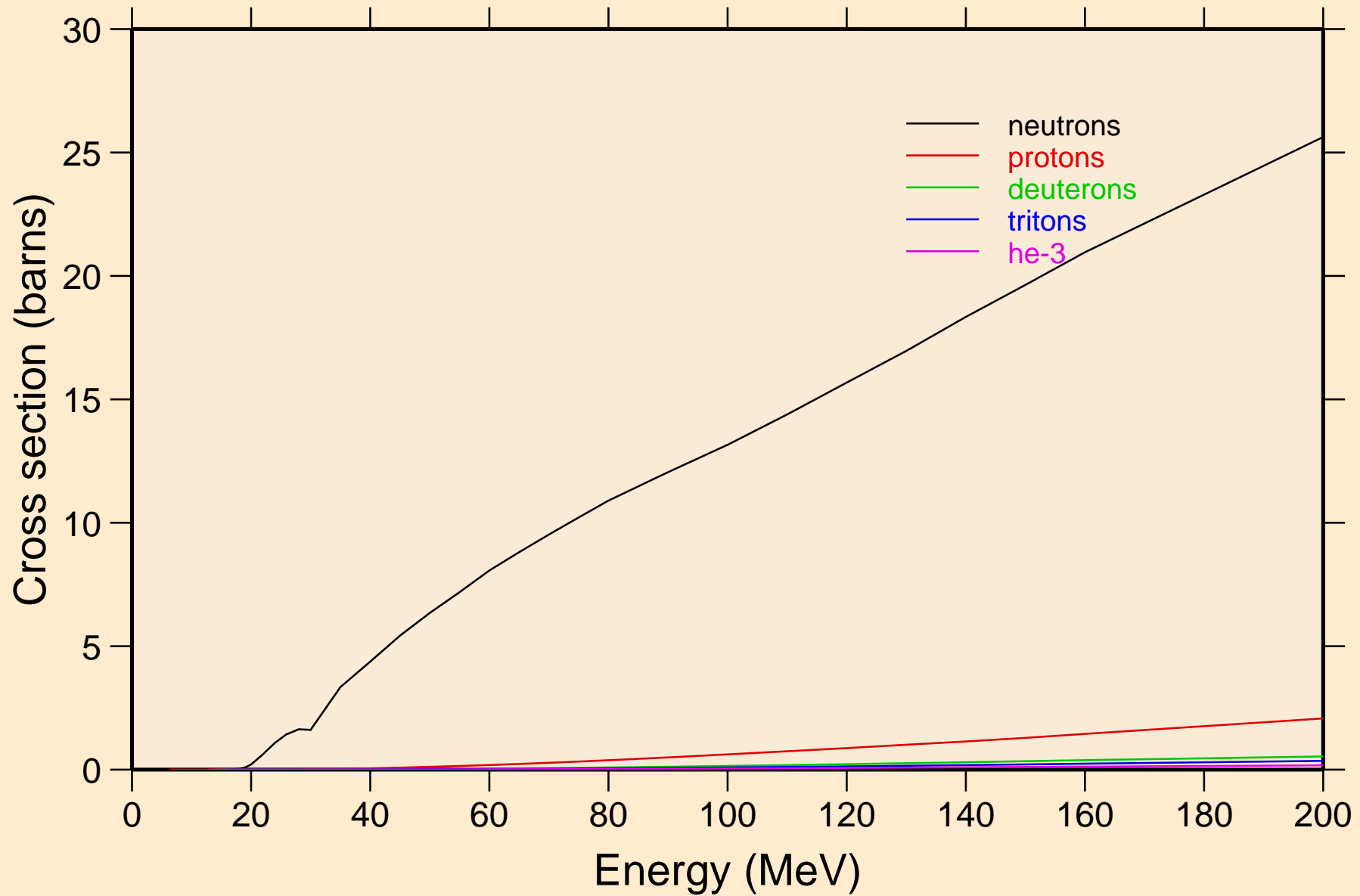
## Particle heating contributions



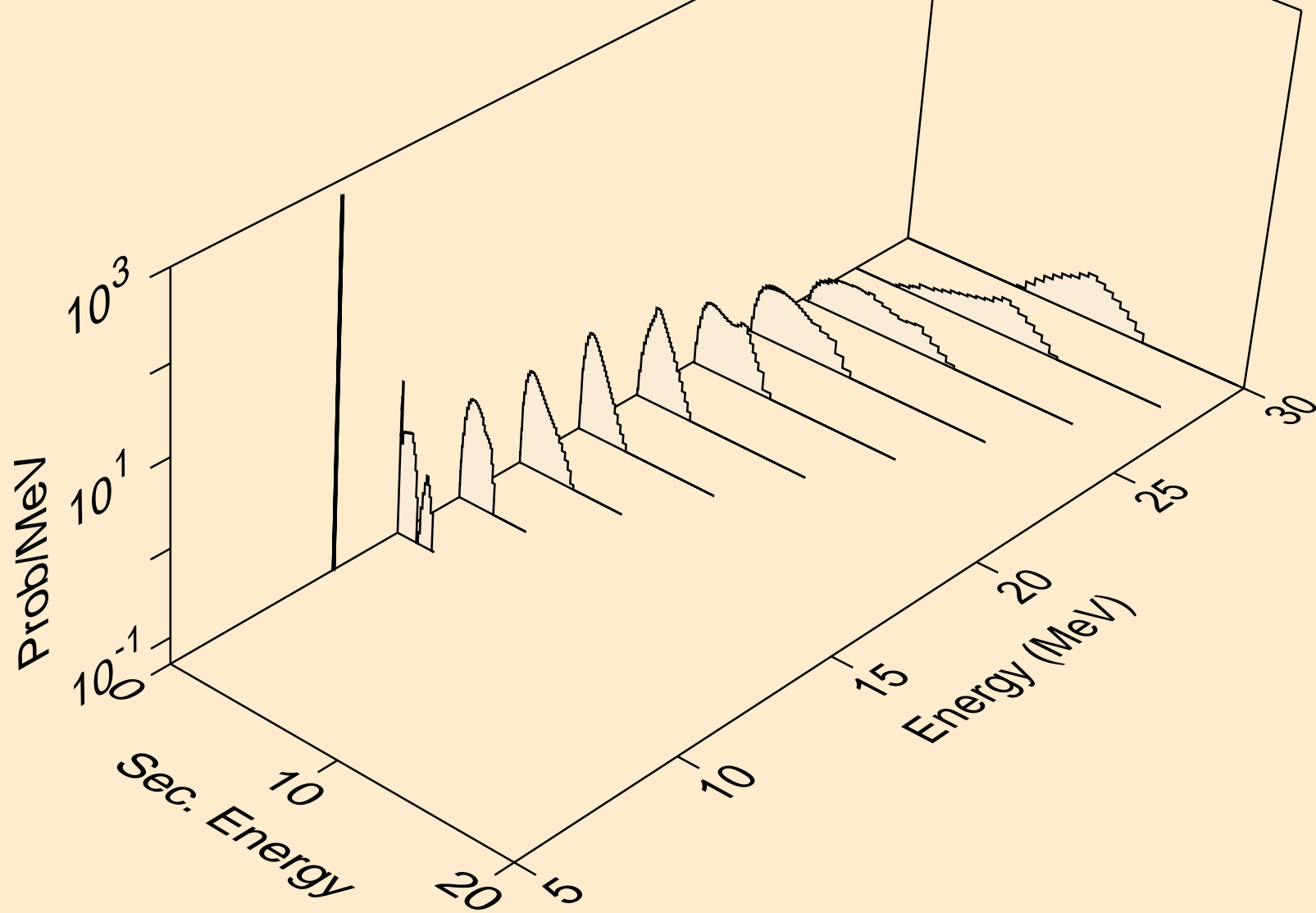
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



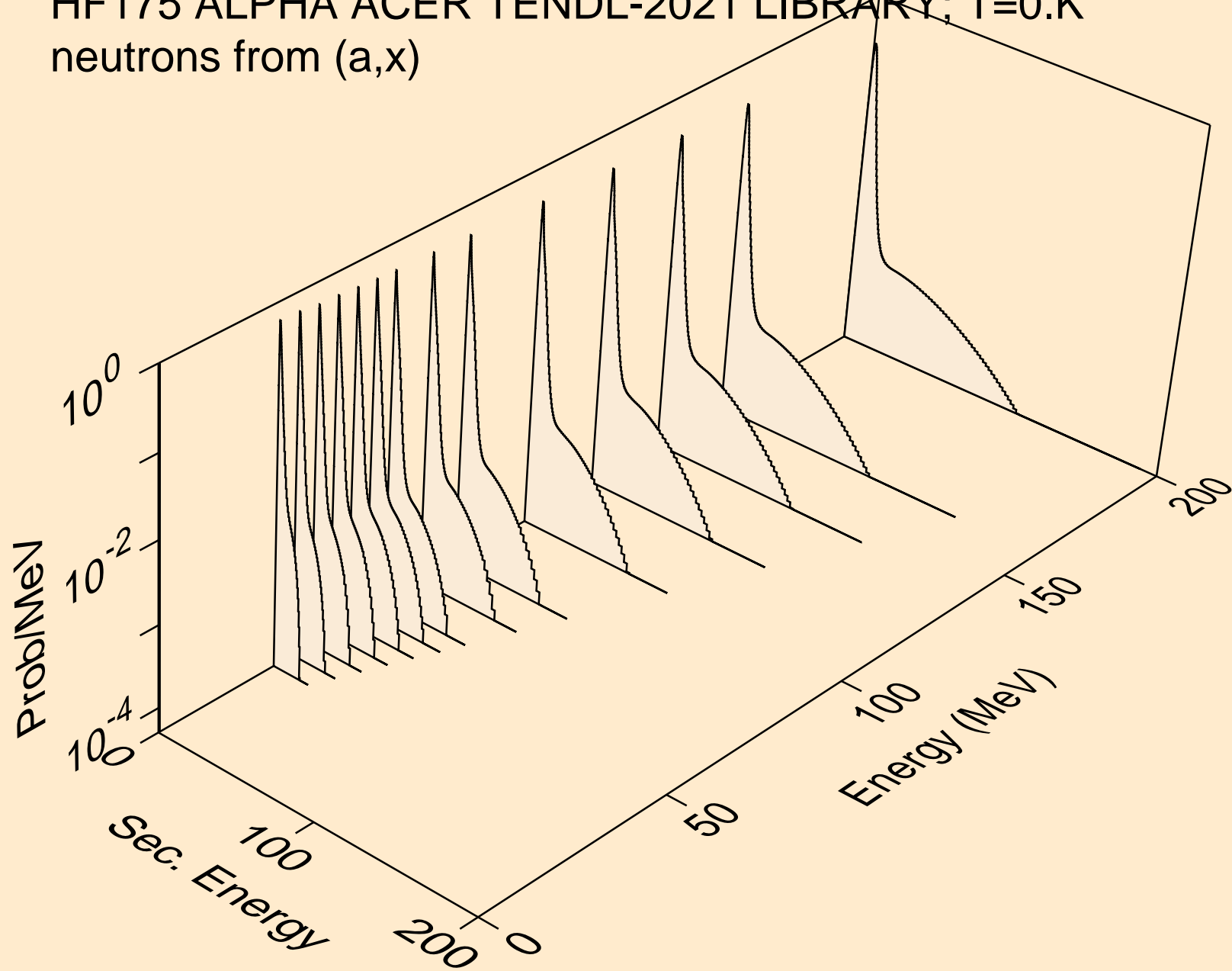
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



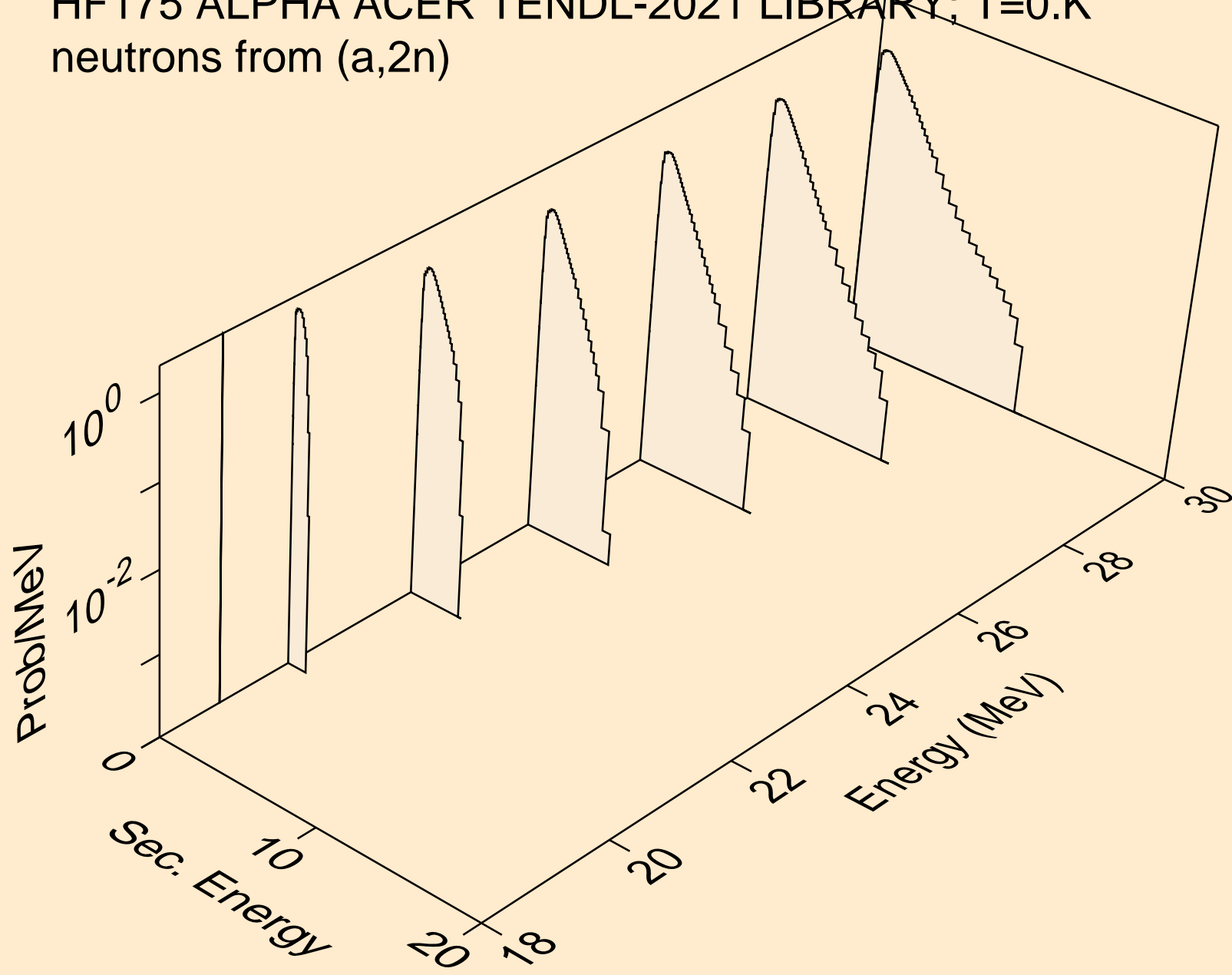
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

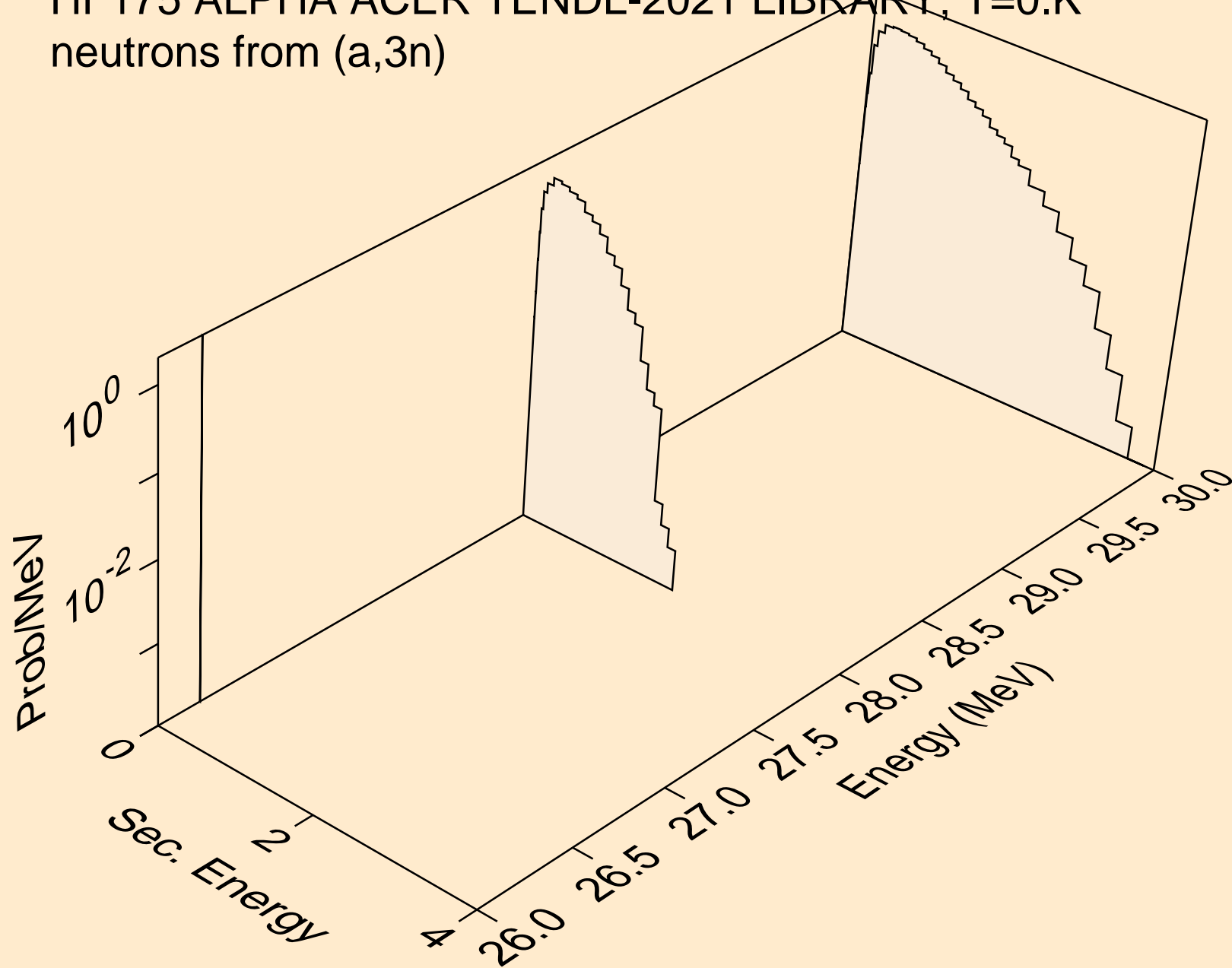


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

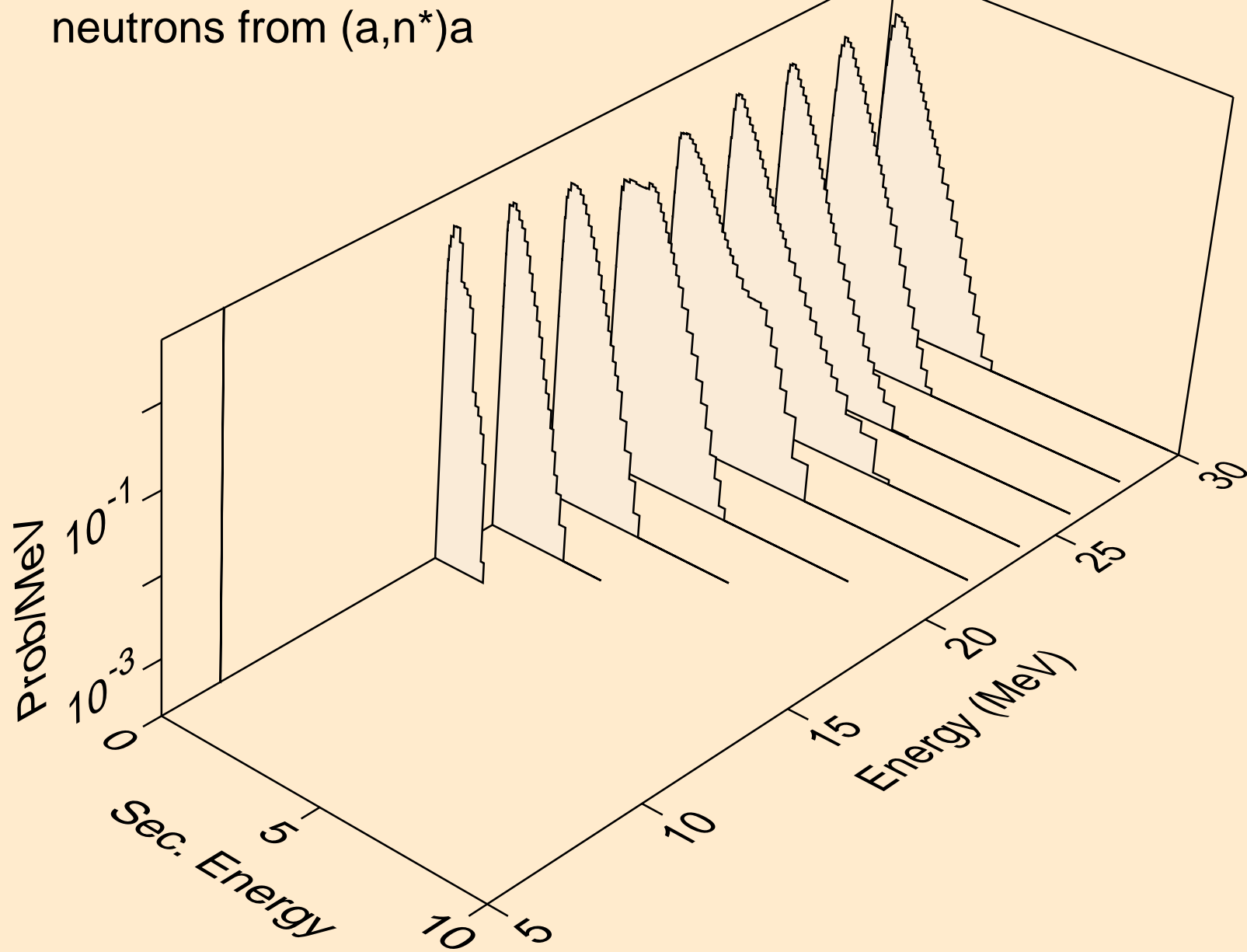




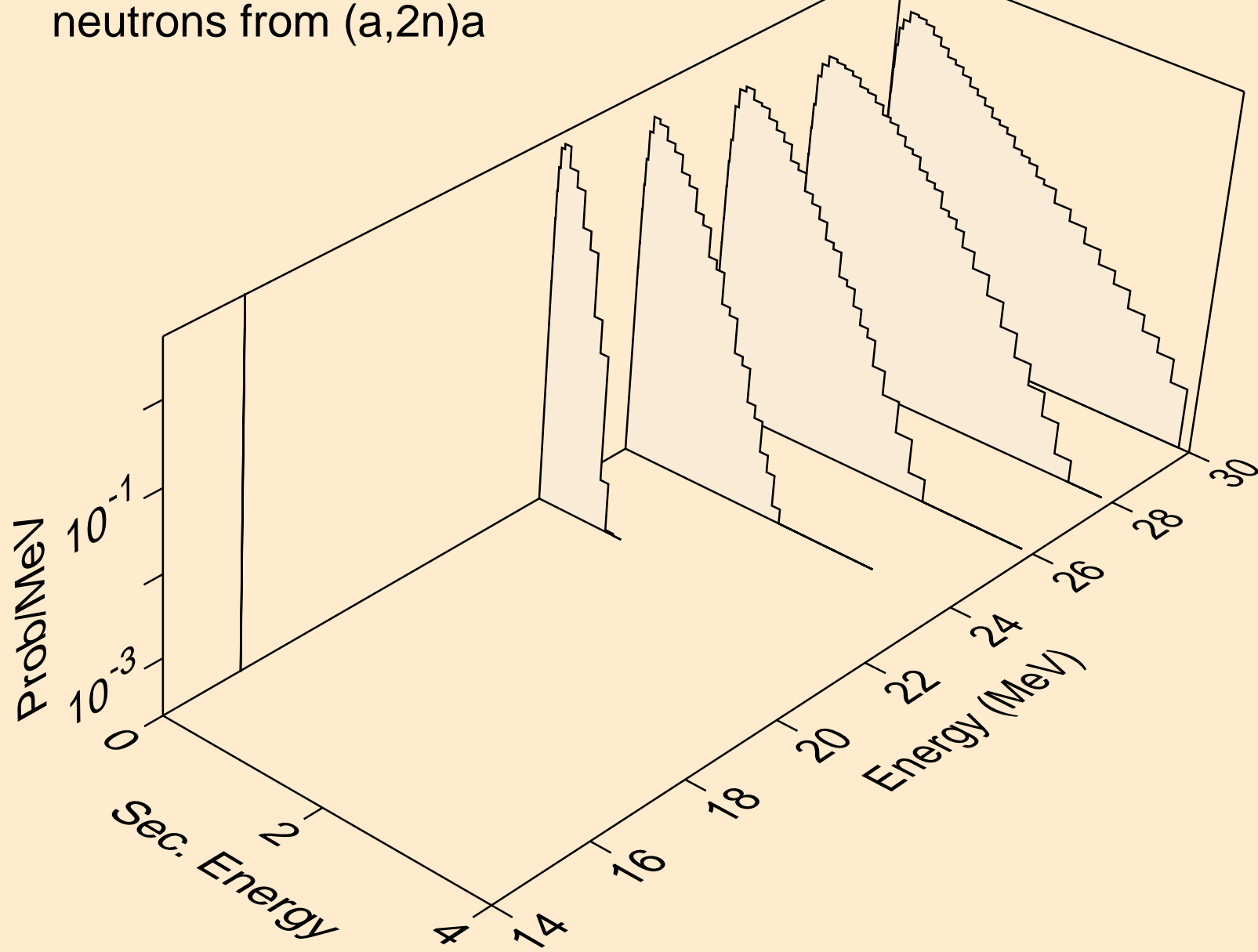
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



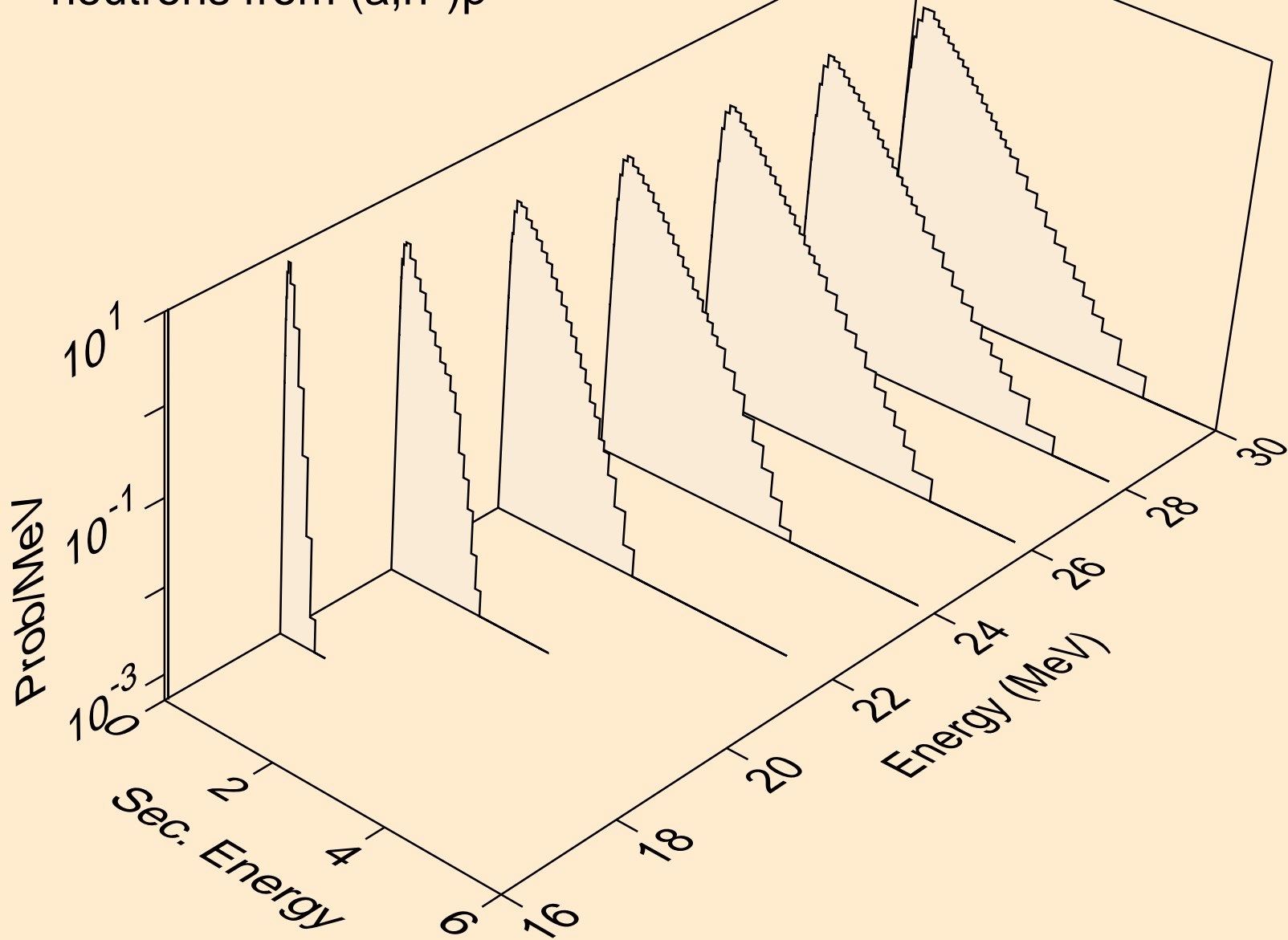
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



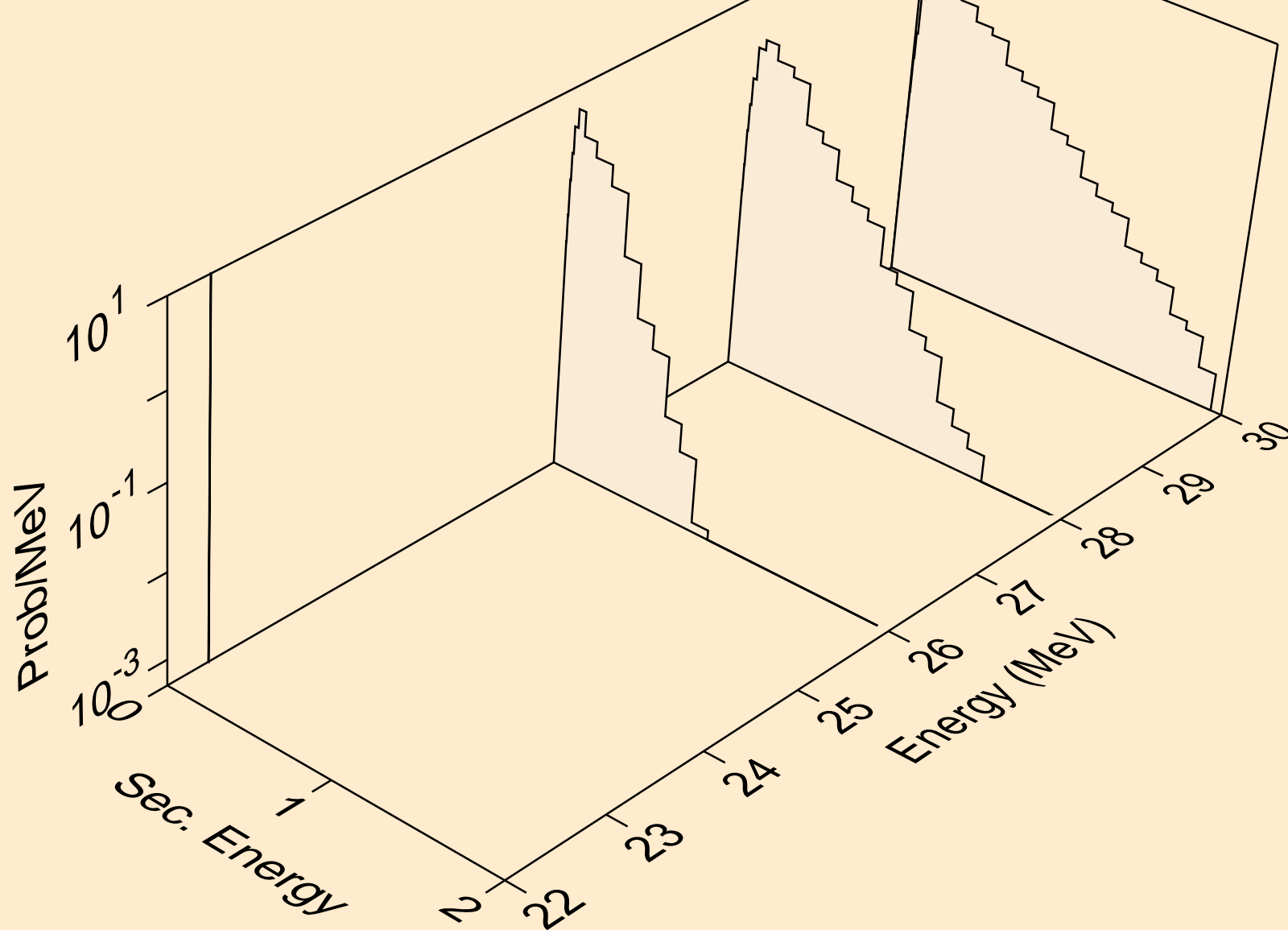
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



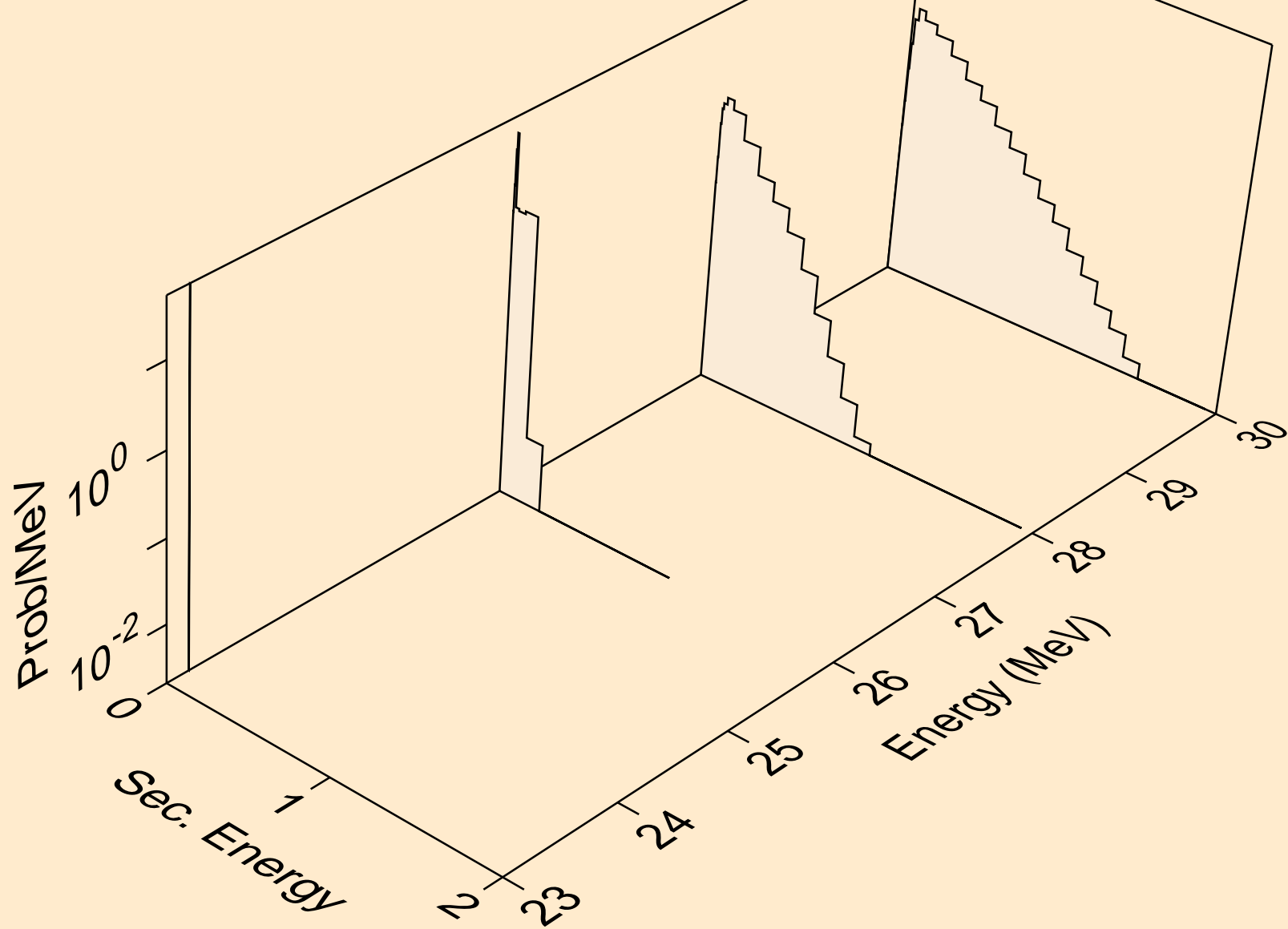
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



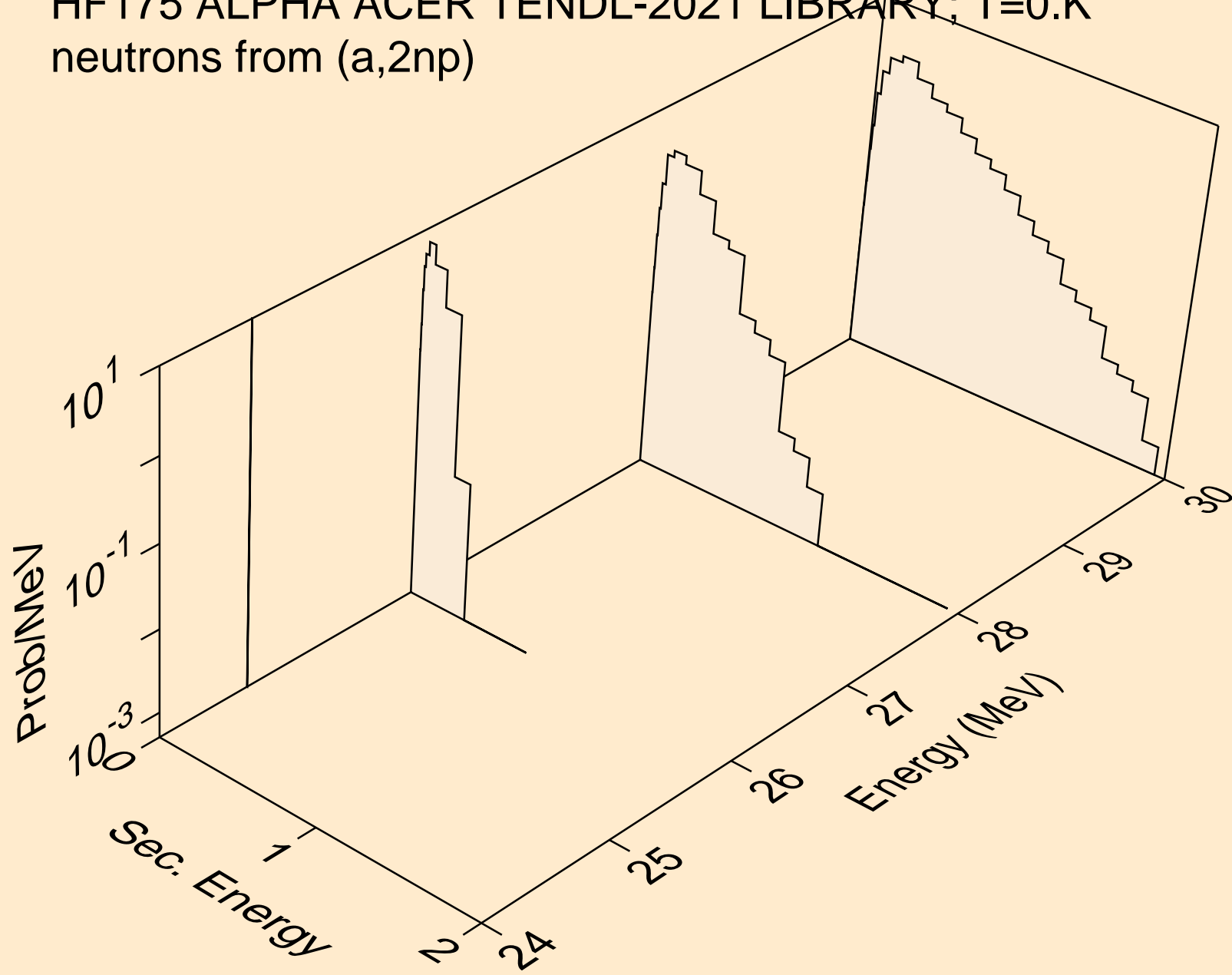
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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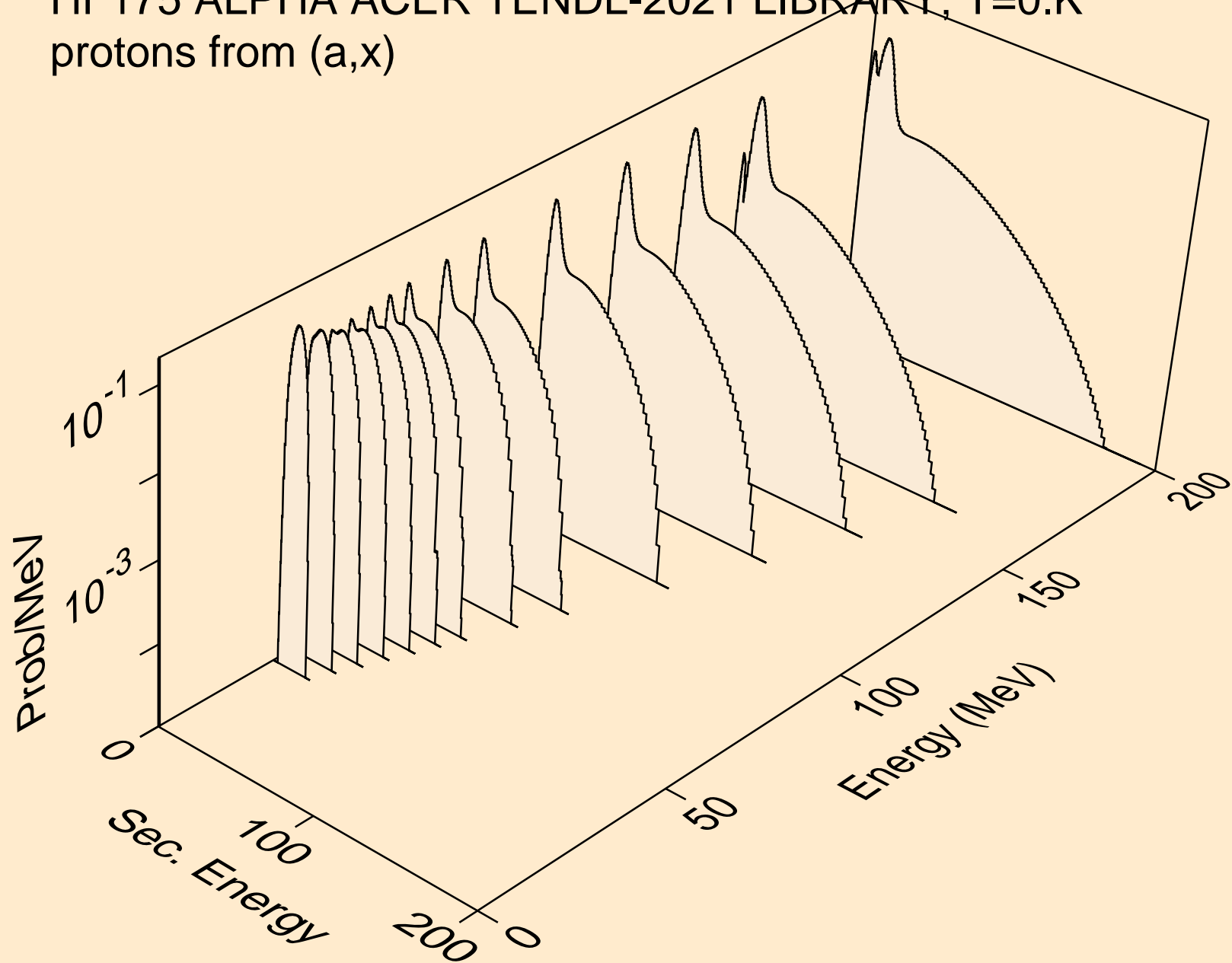
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

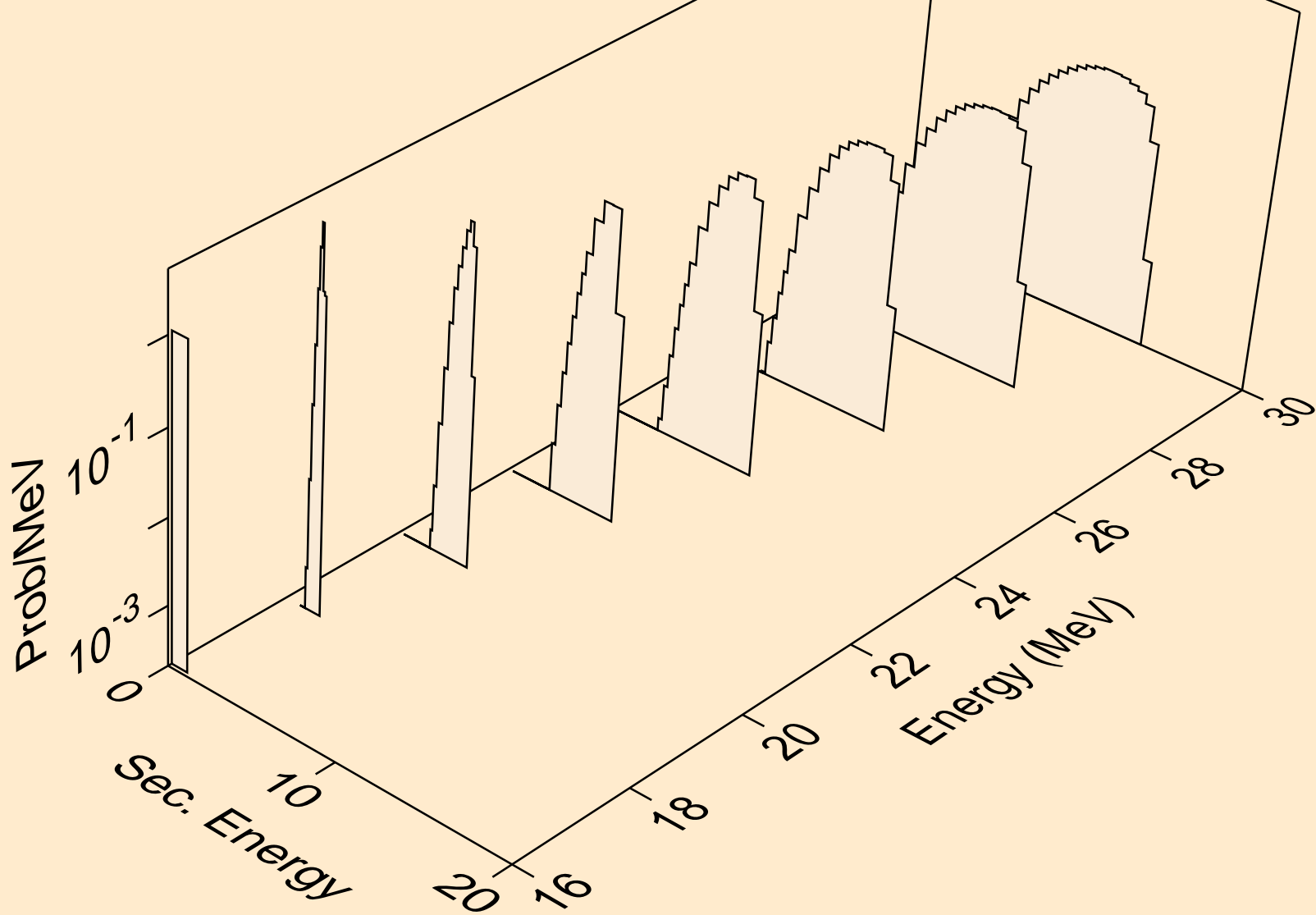


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

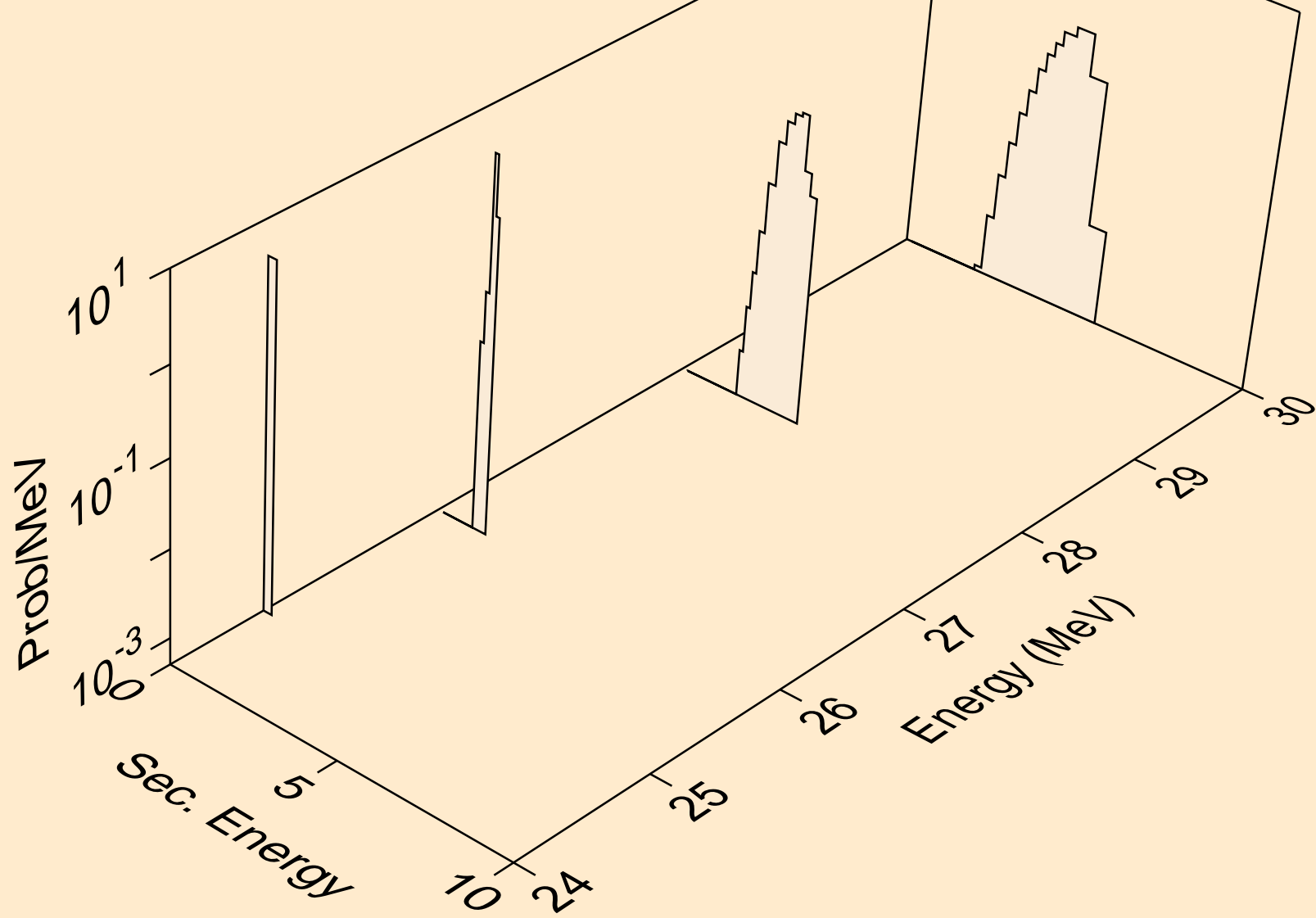




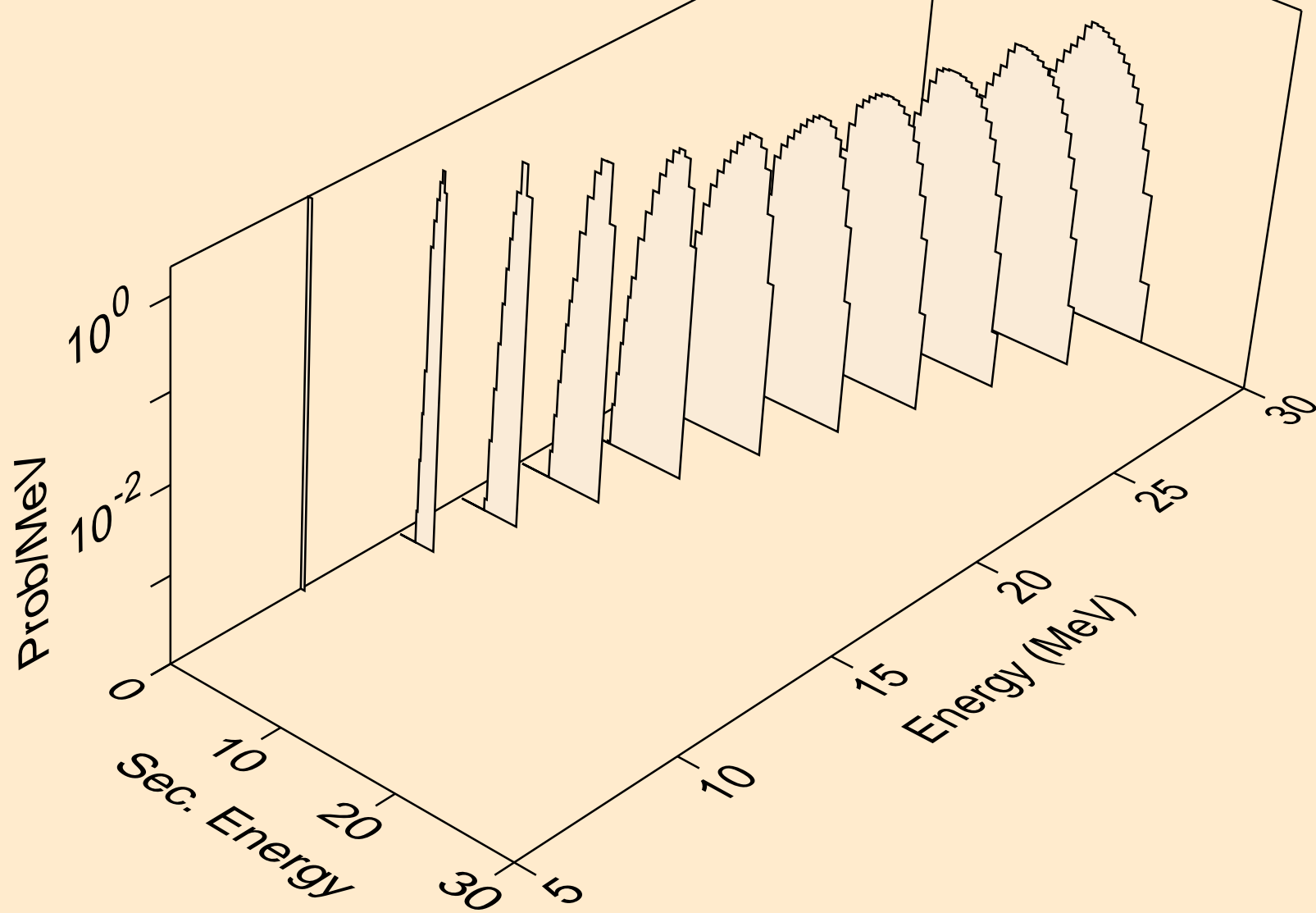
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



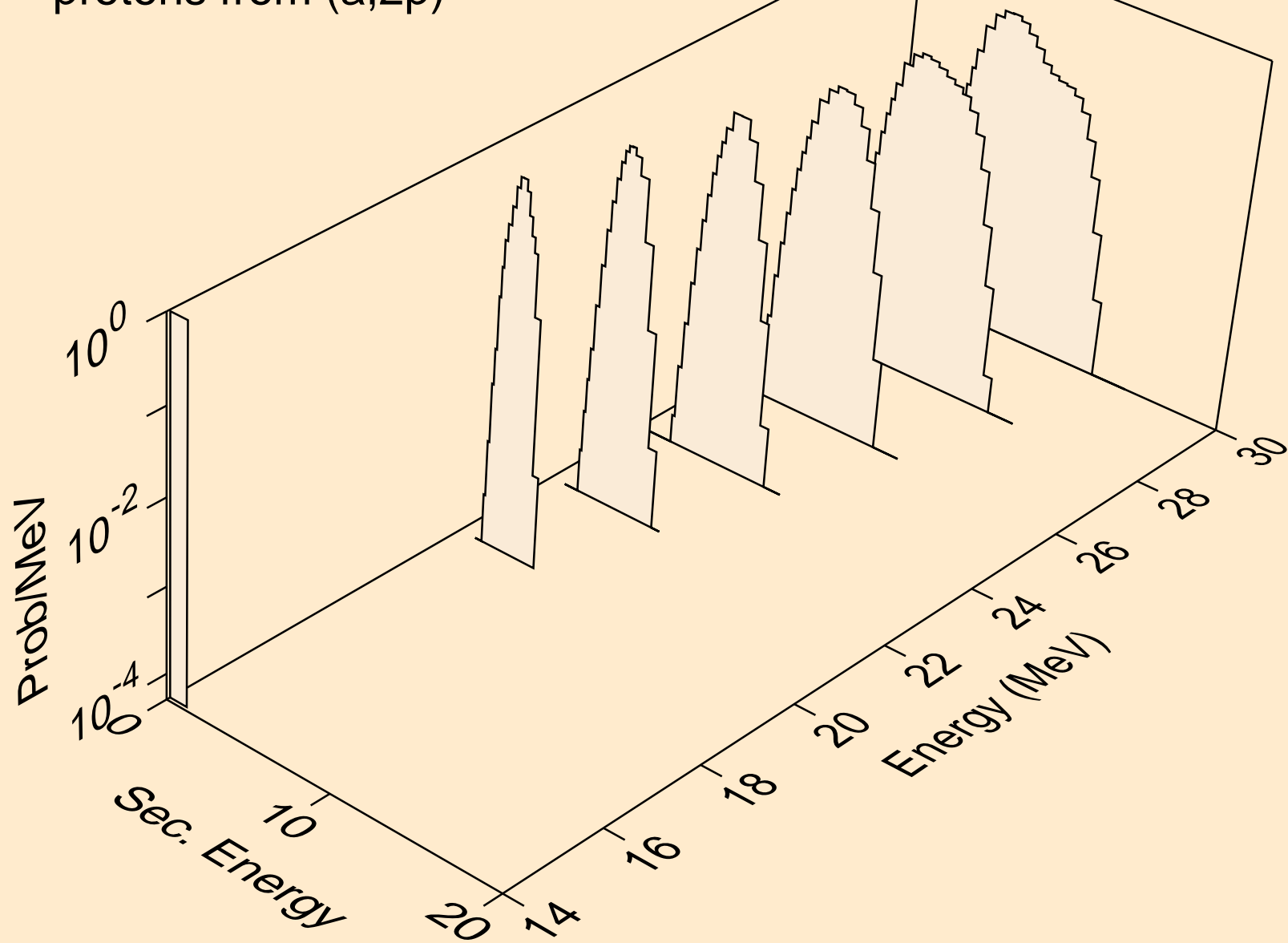
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protons from (a,2np)



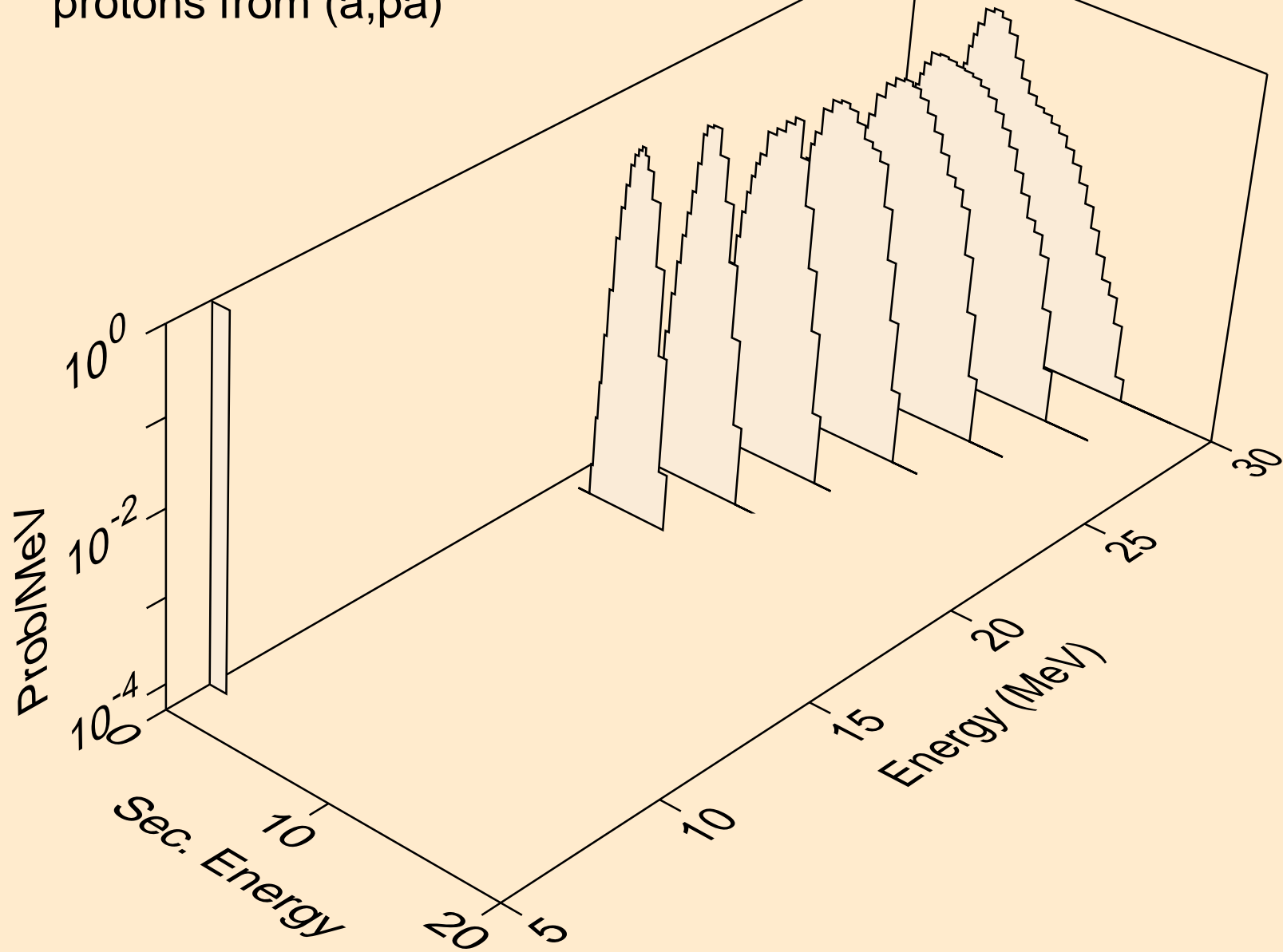
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



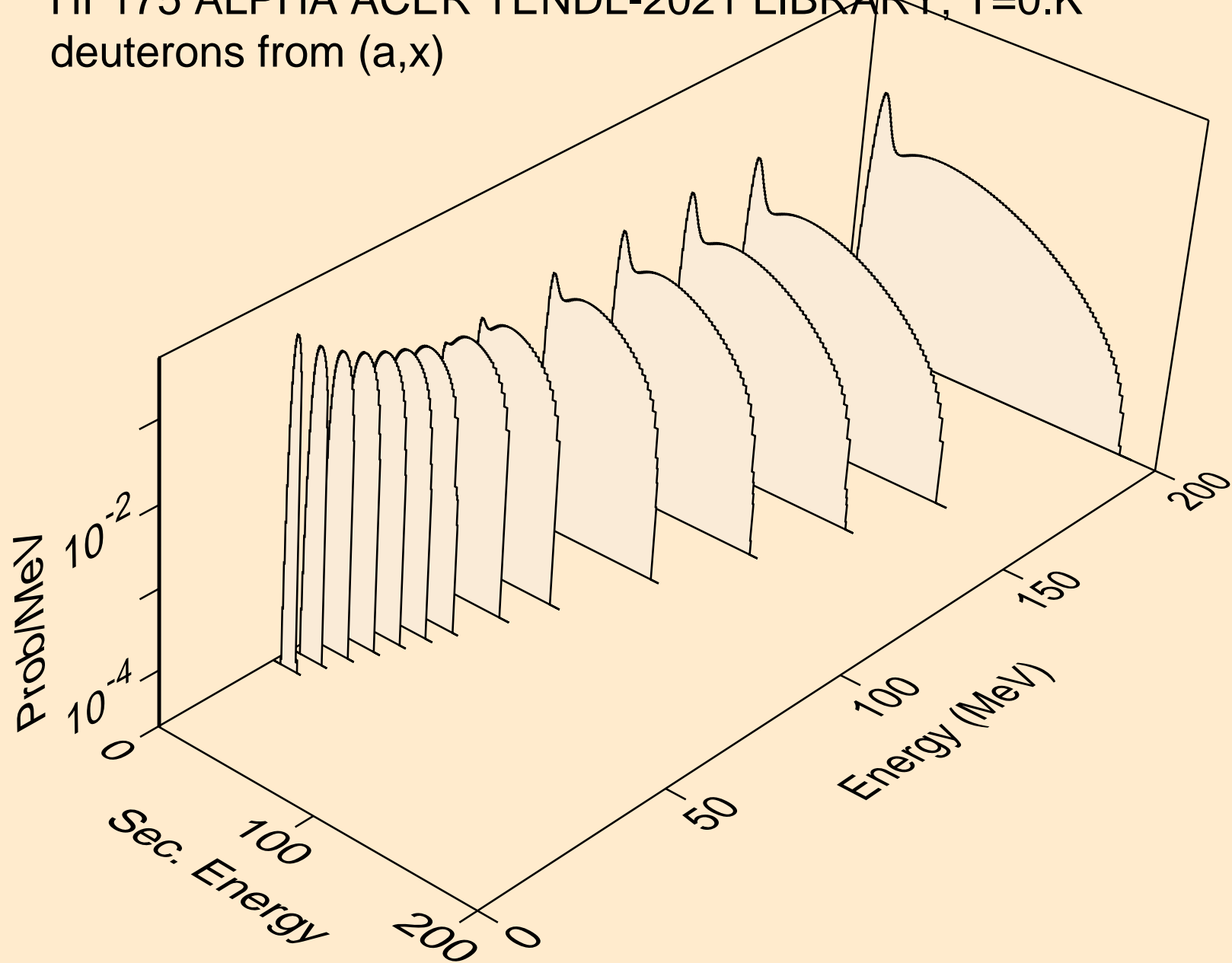
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



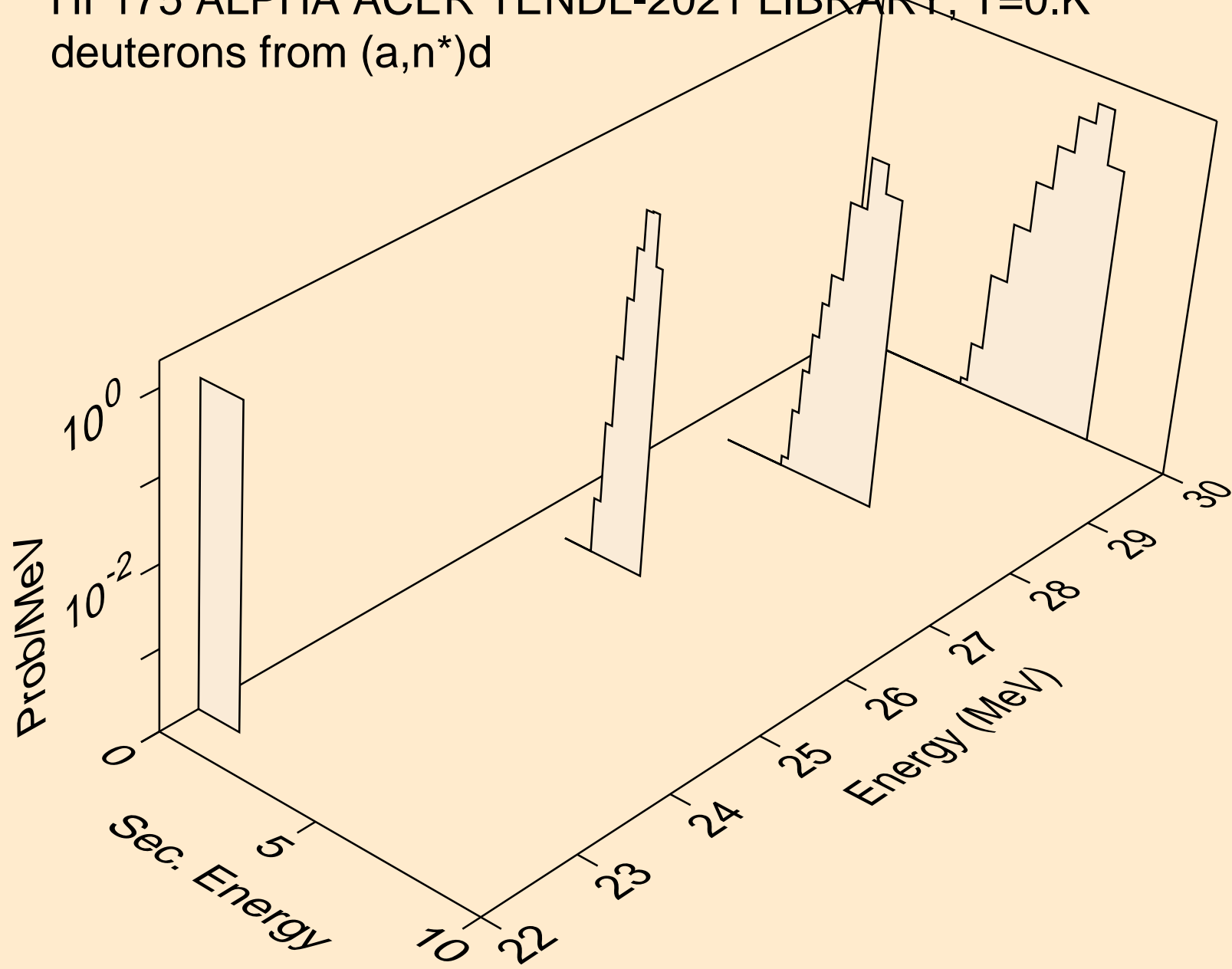
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



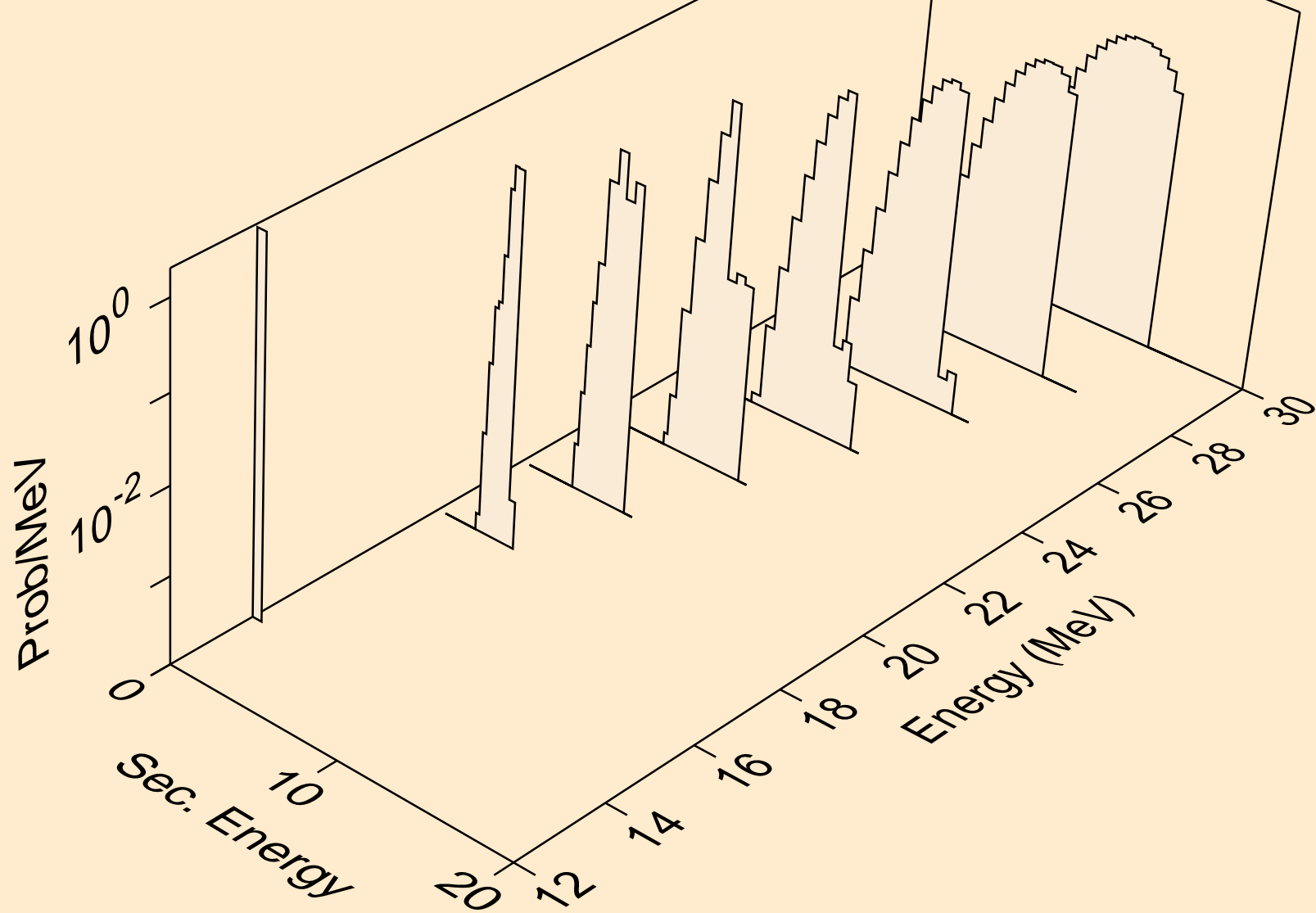
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

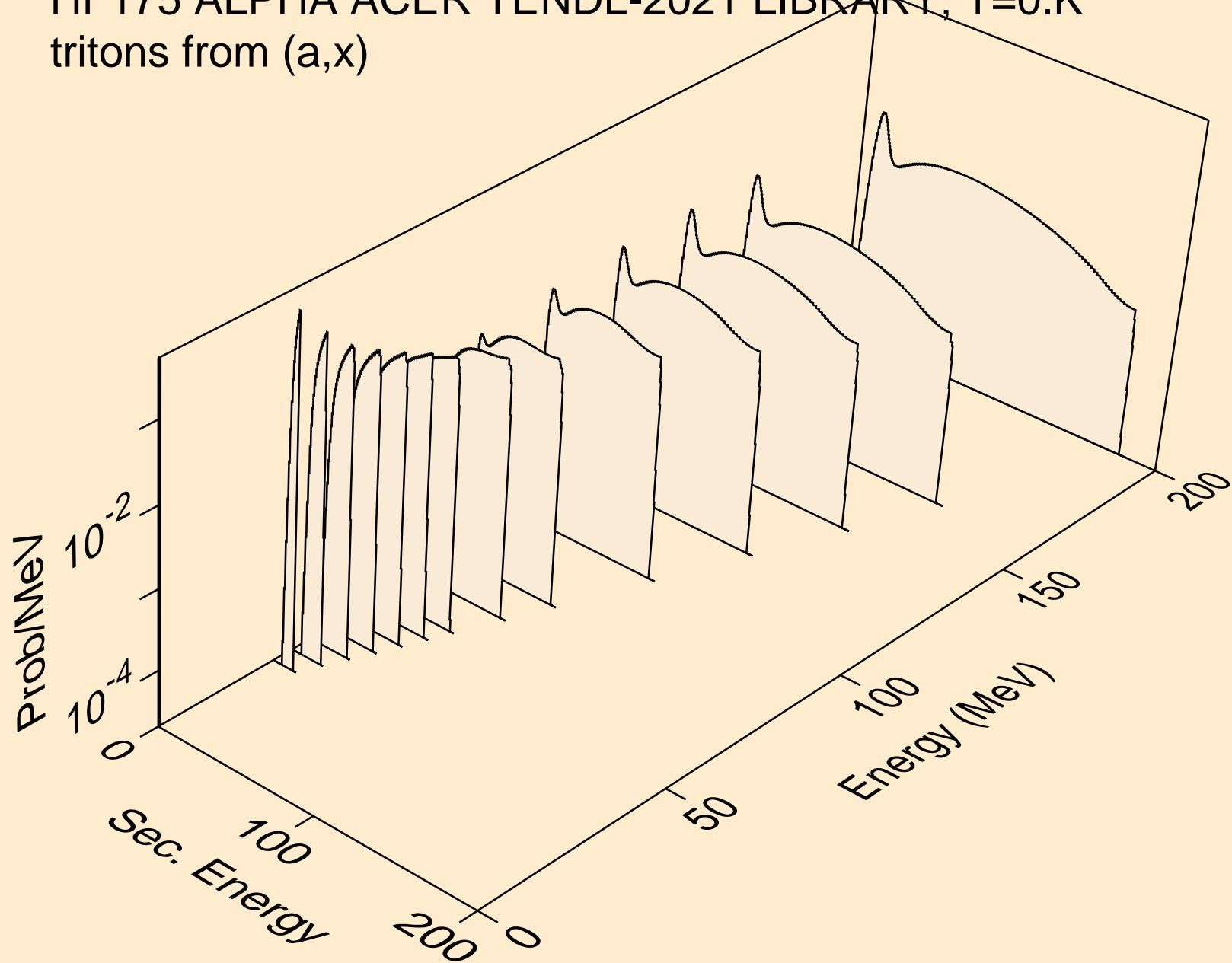


HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

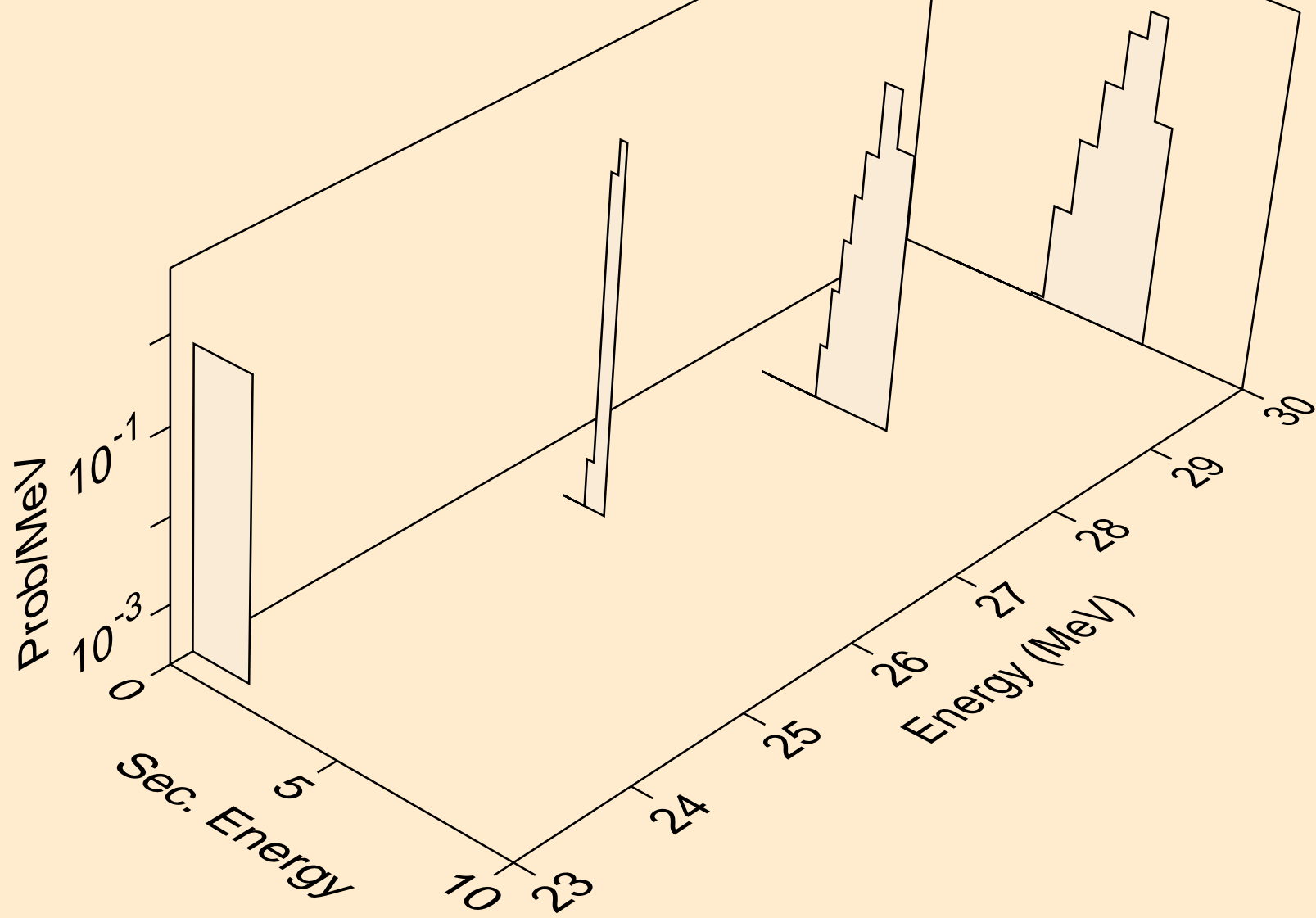




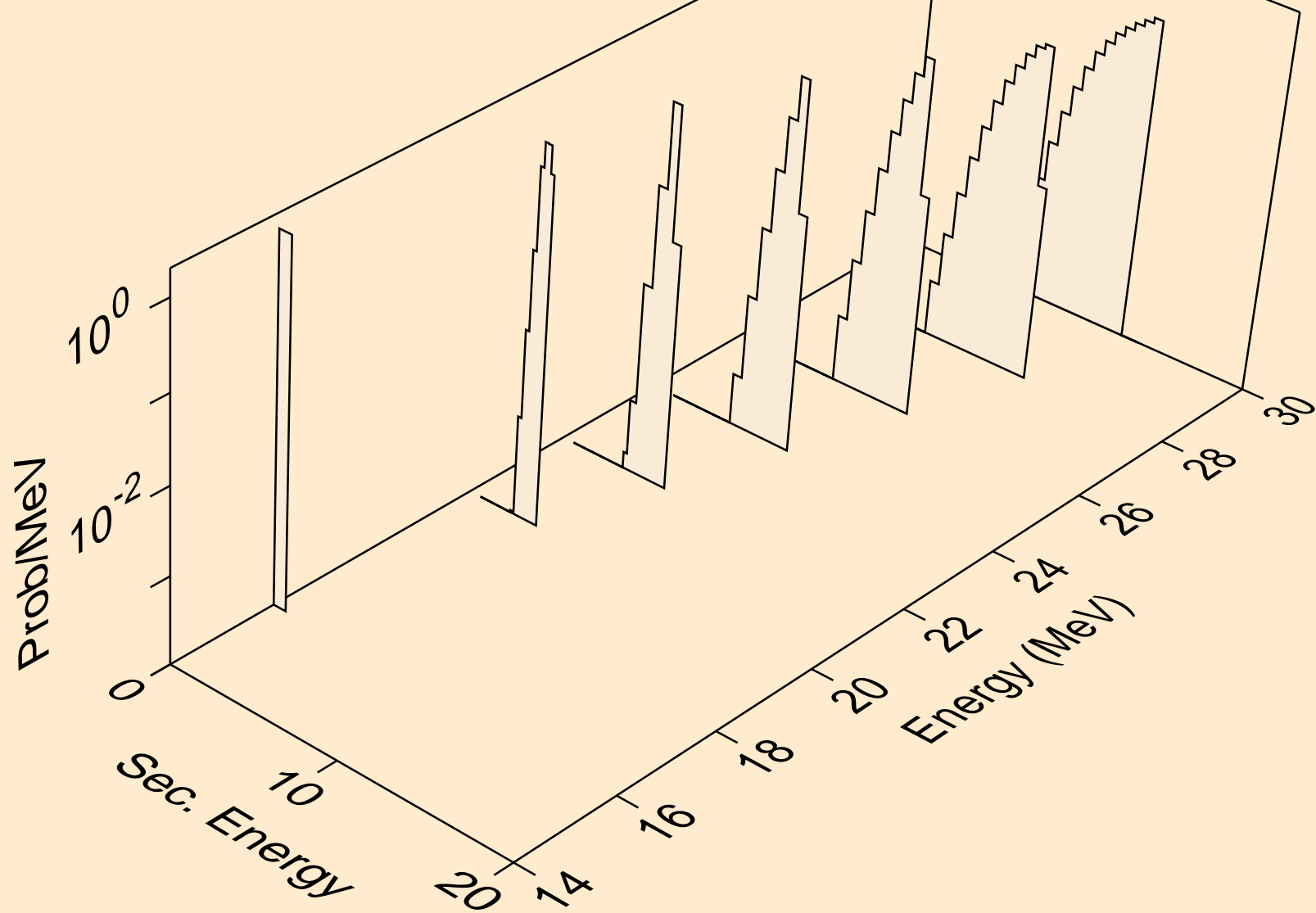
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



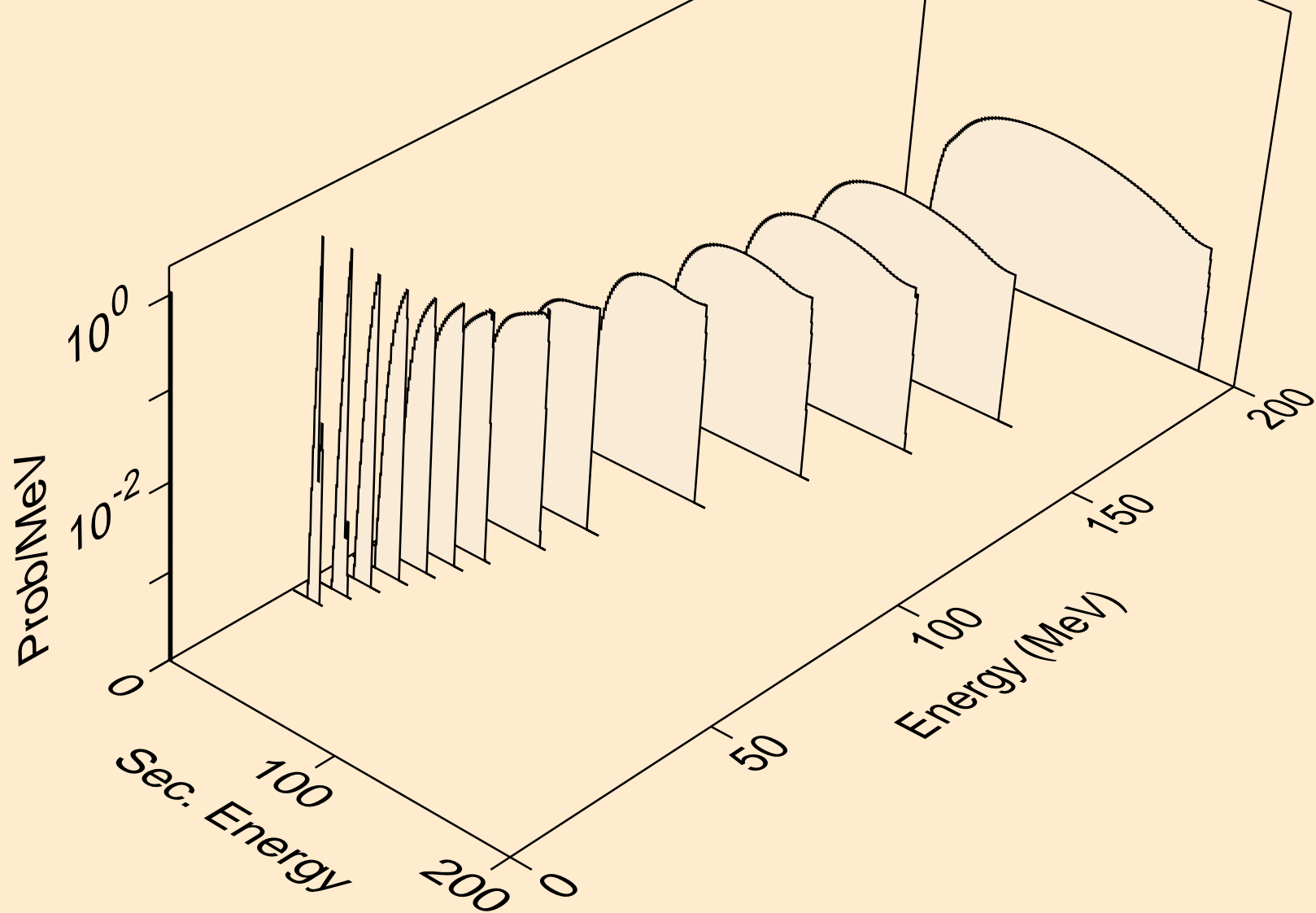
HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



HF175 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

