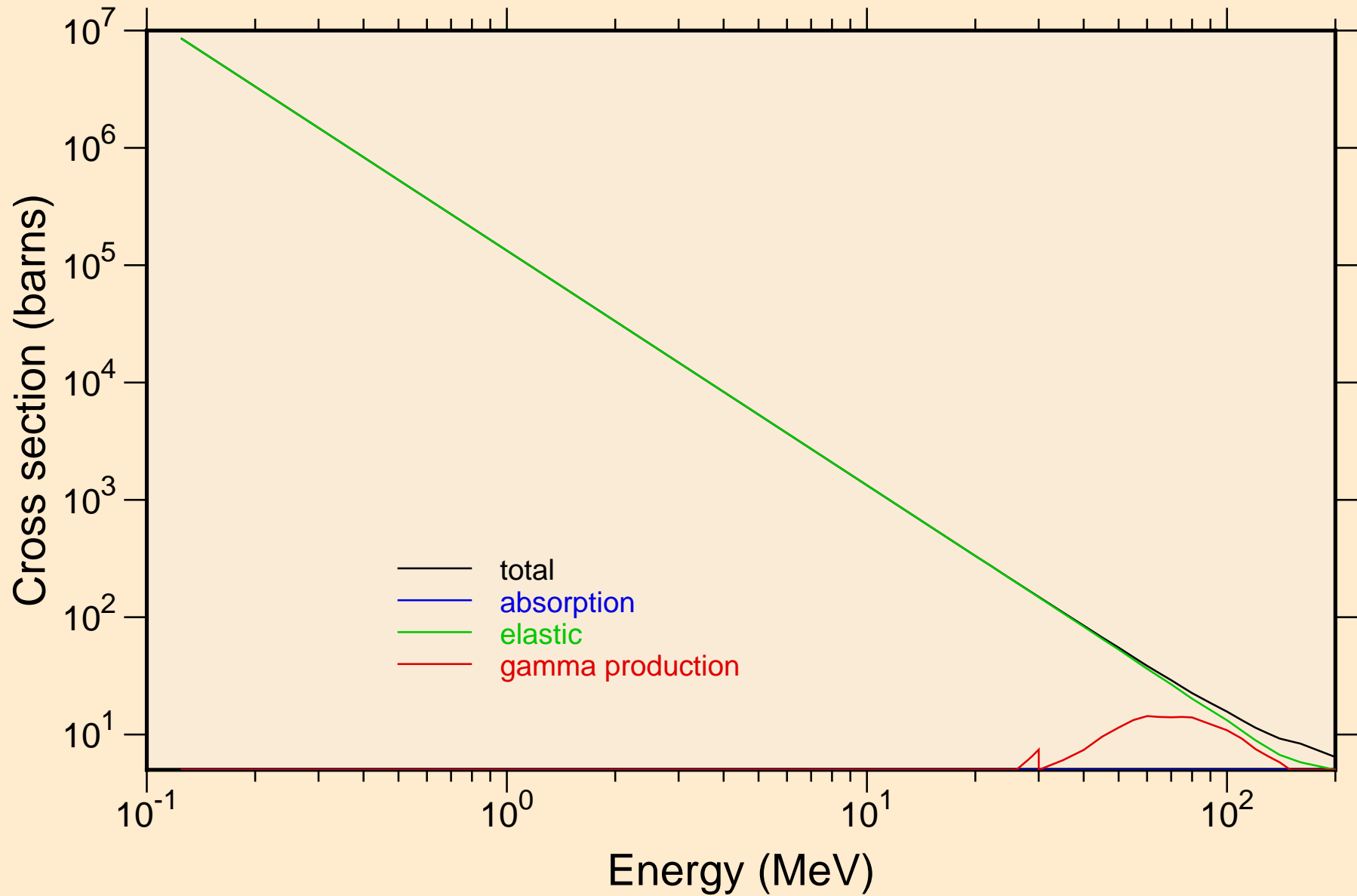
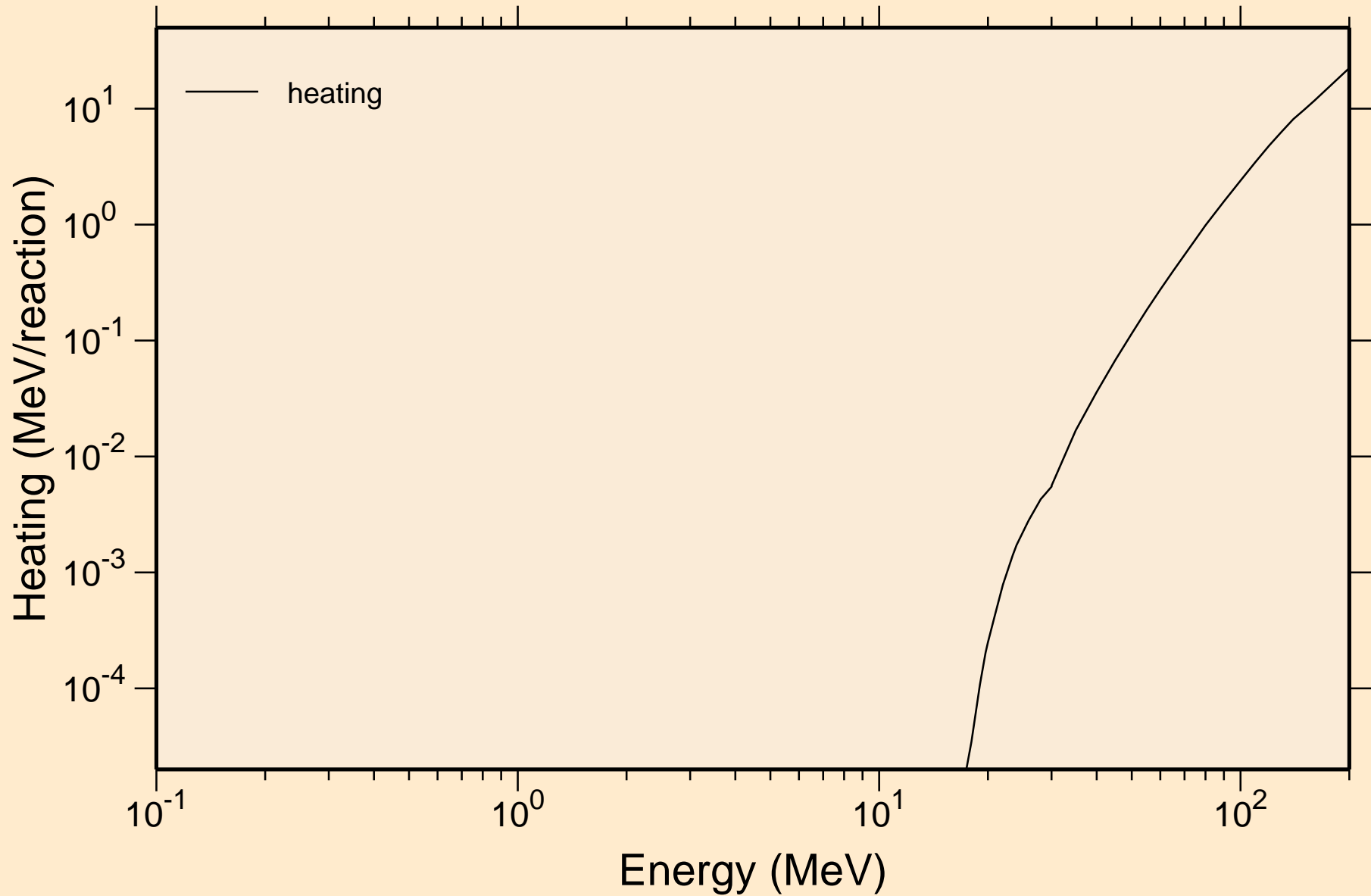


# HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

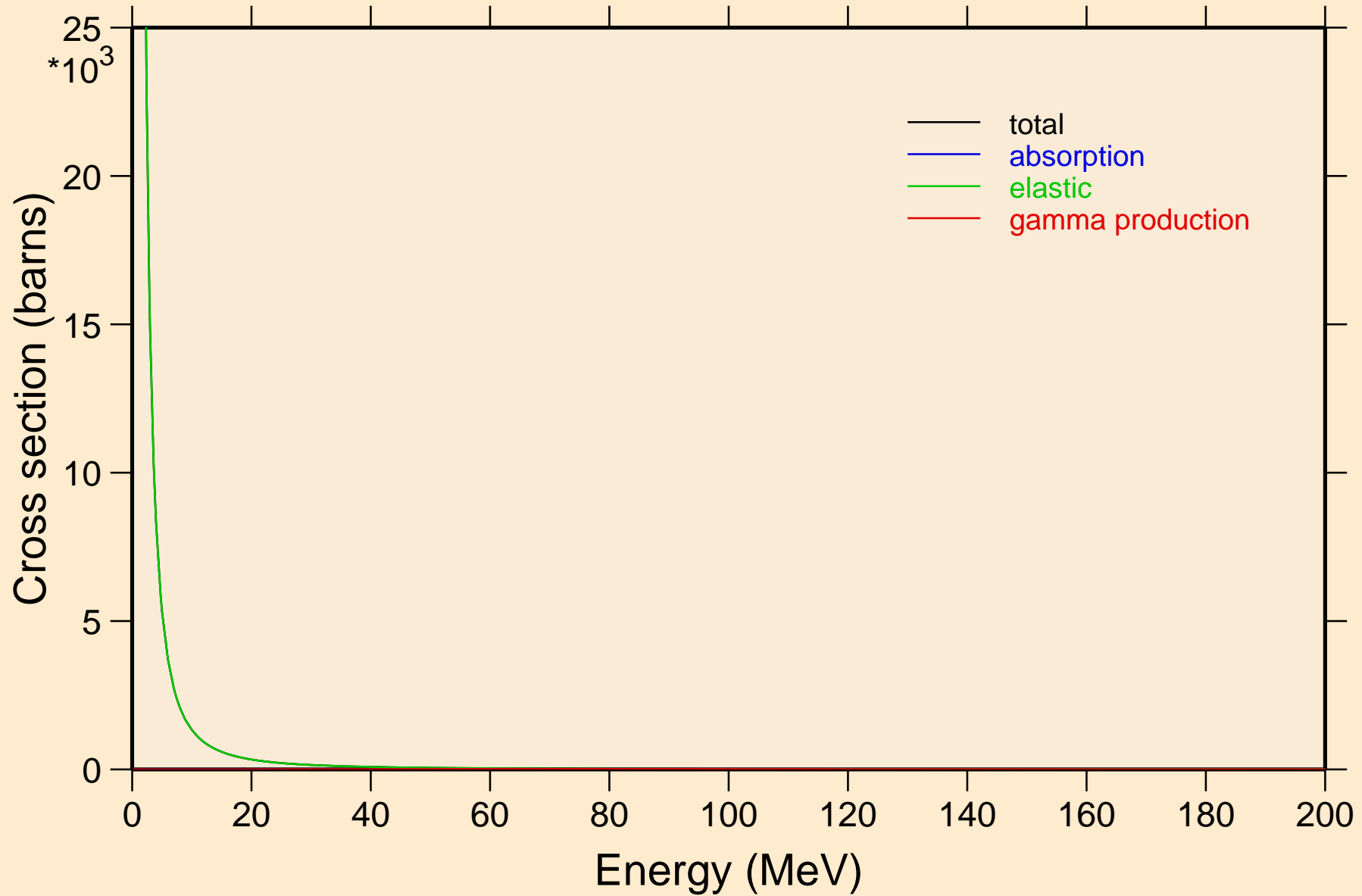


HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



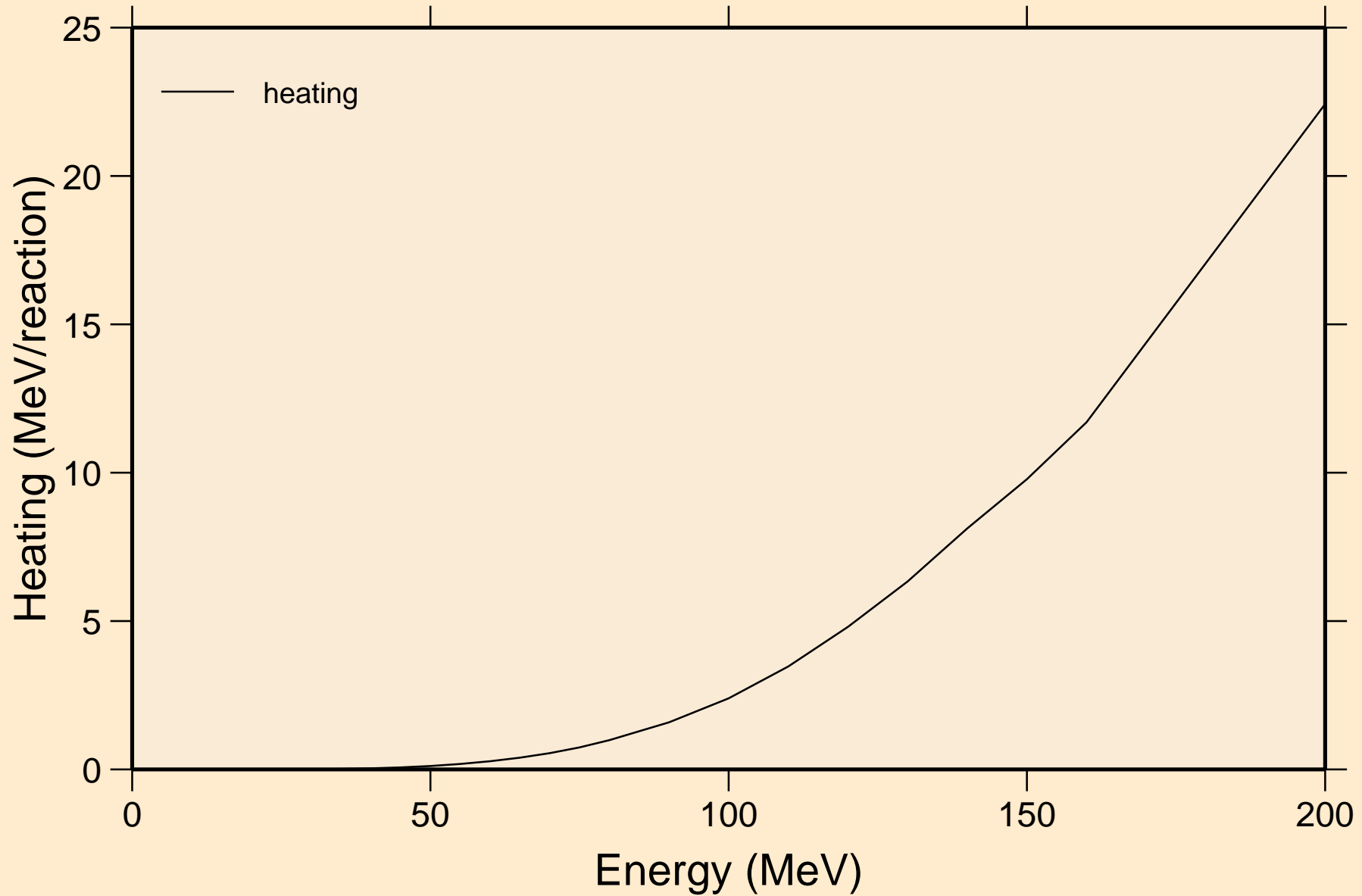
# HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



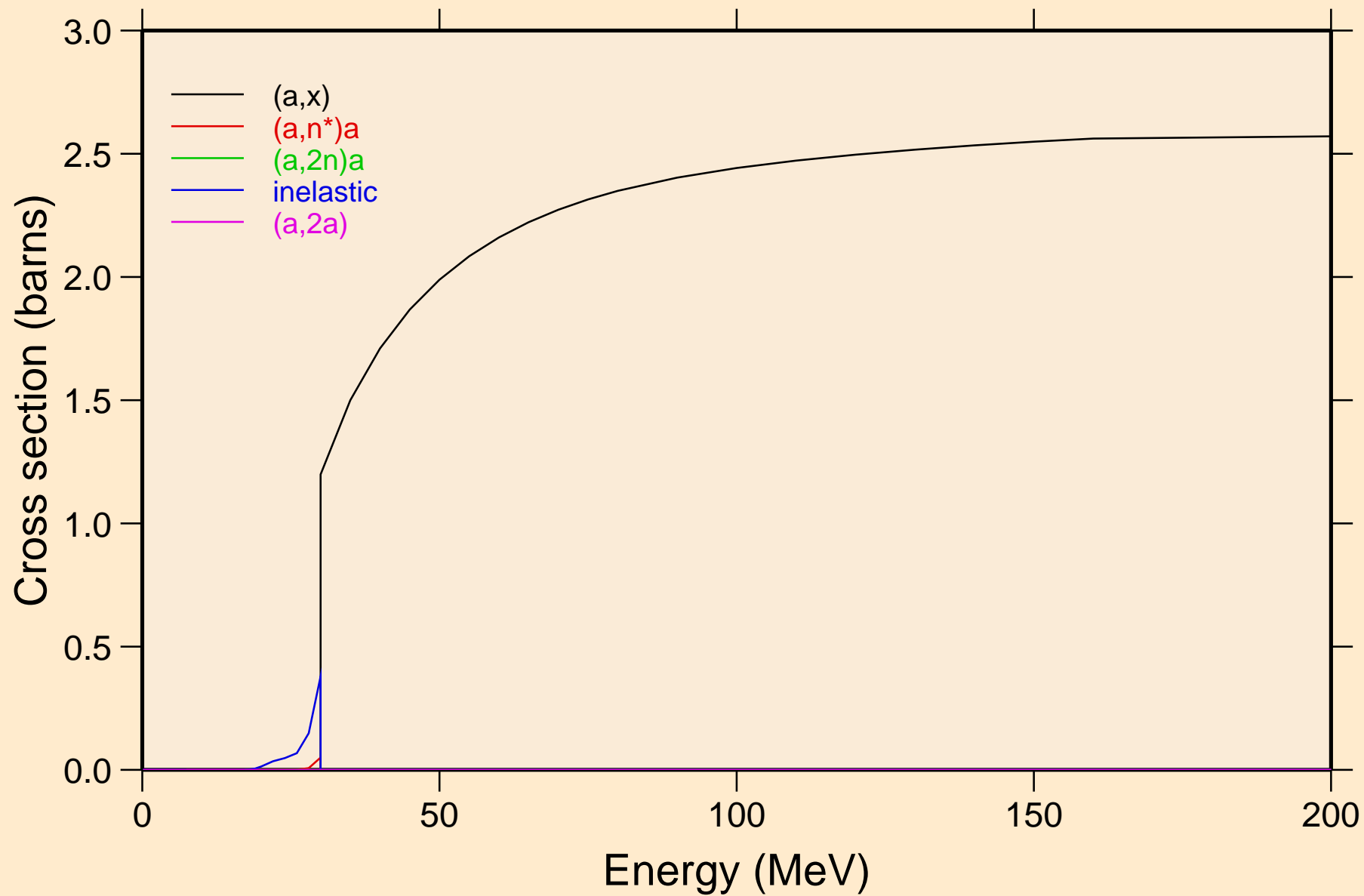
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



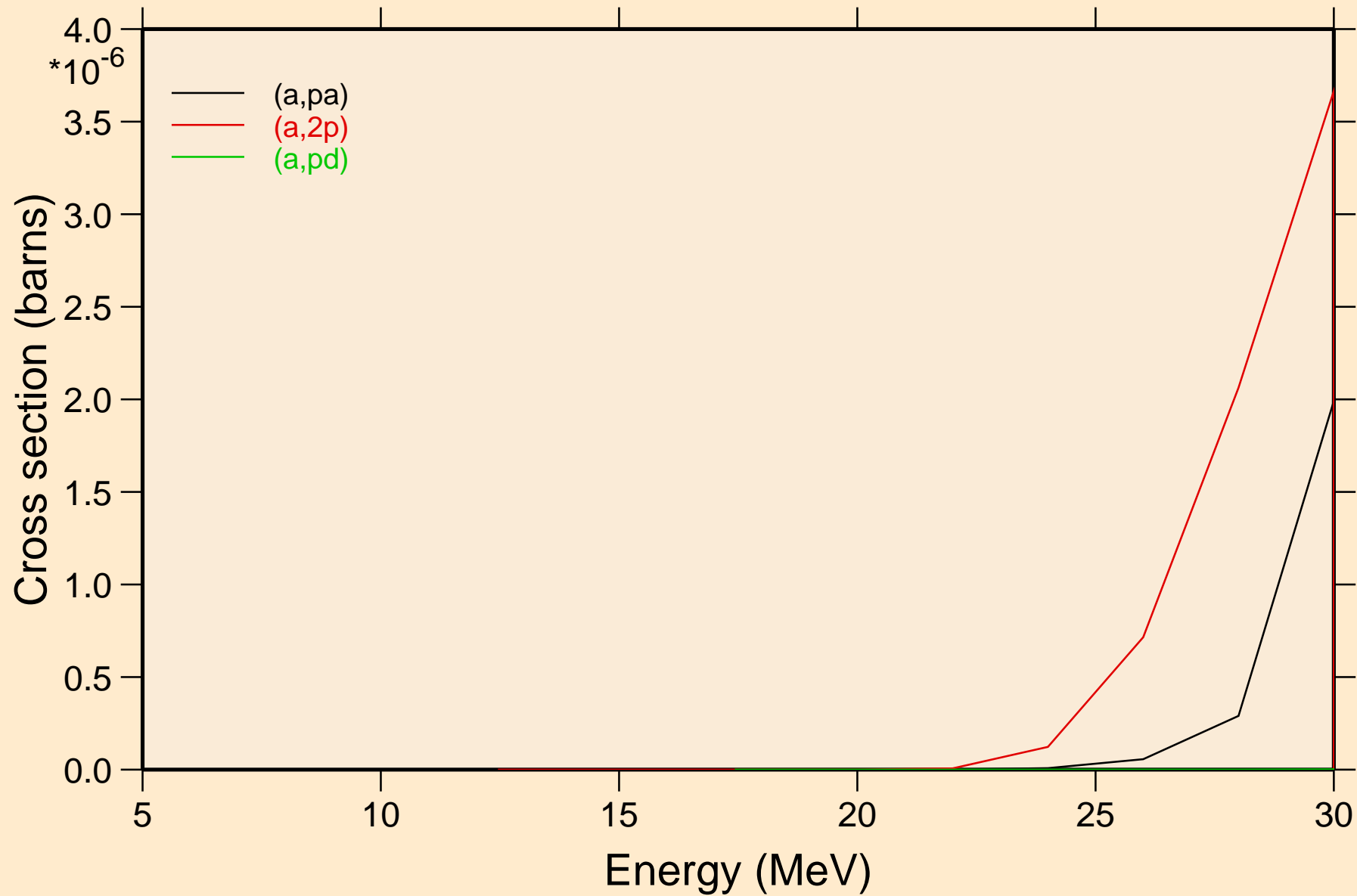
# HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

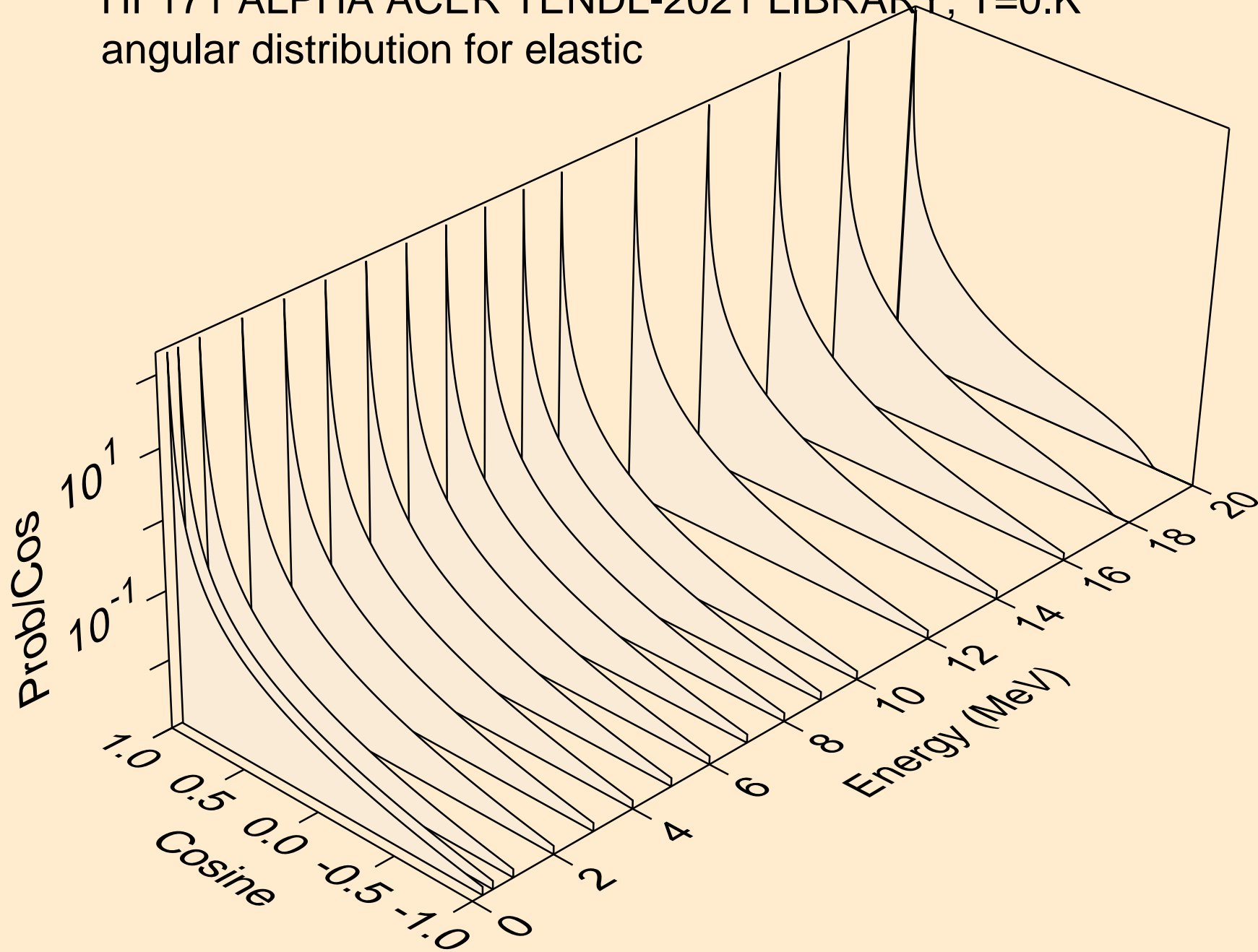


# HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

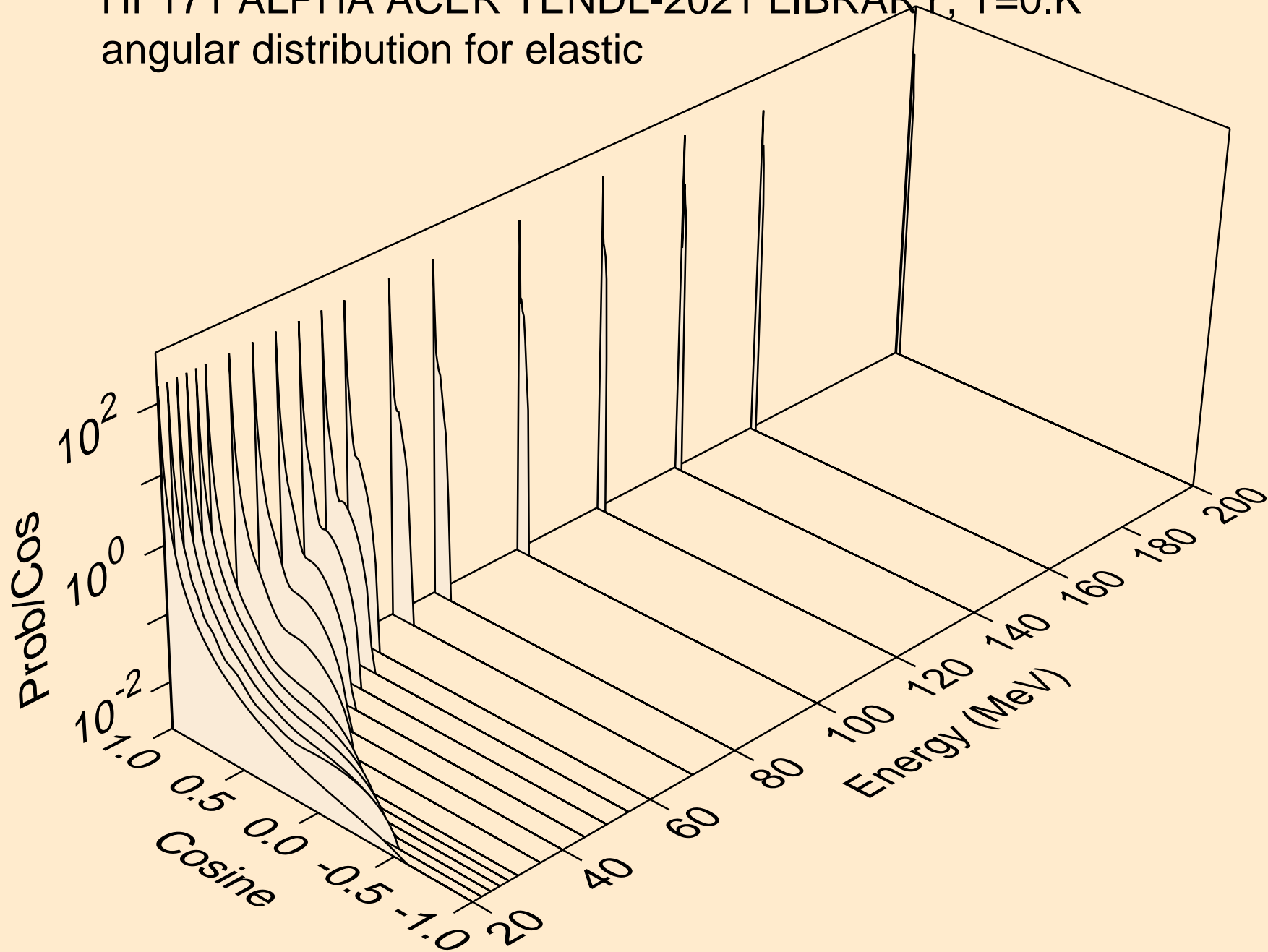
## Threshold reactions



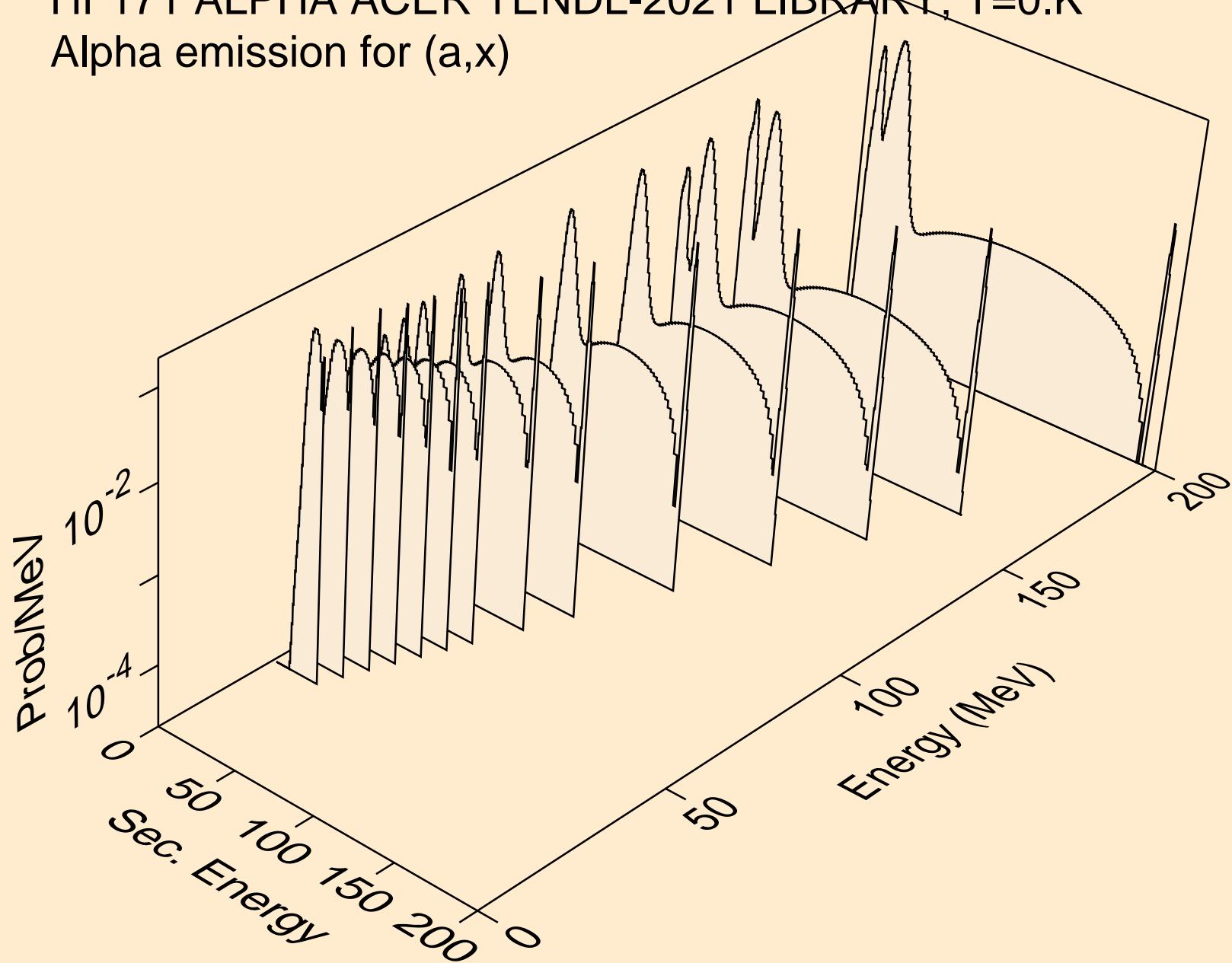
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



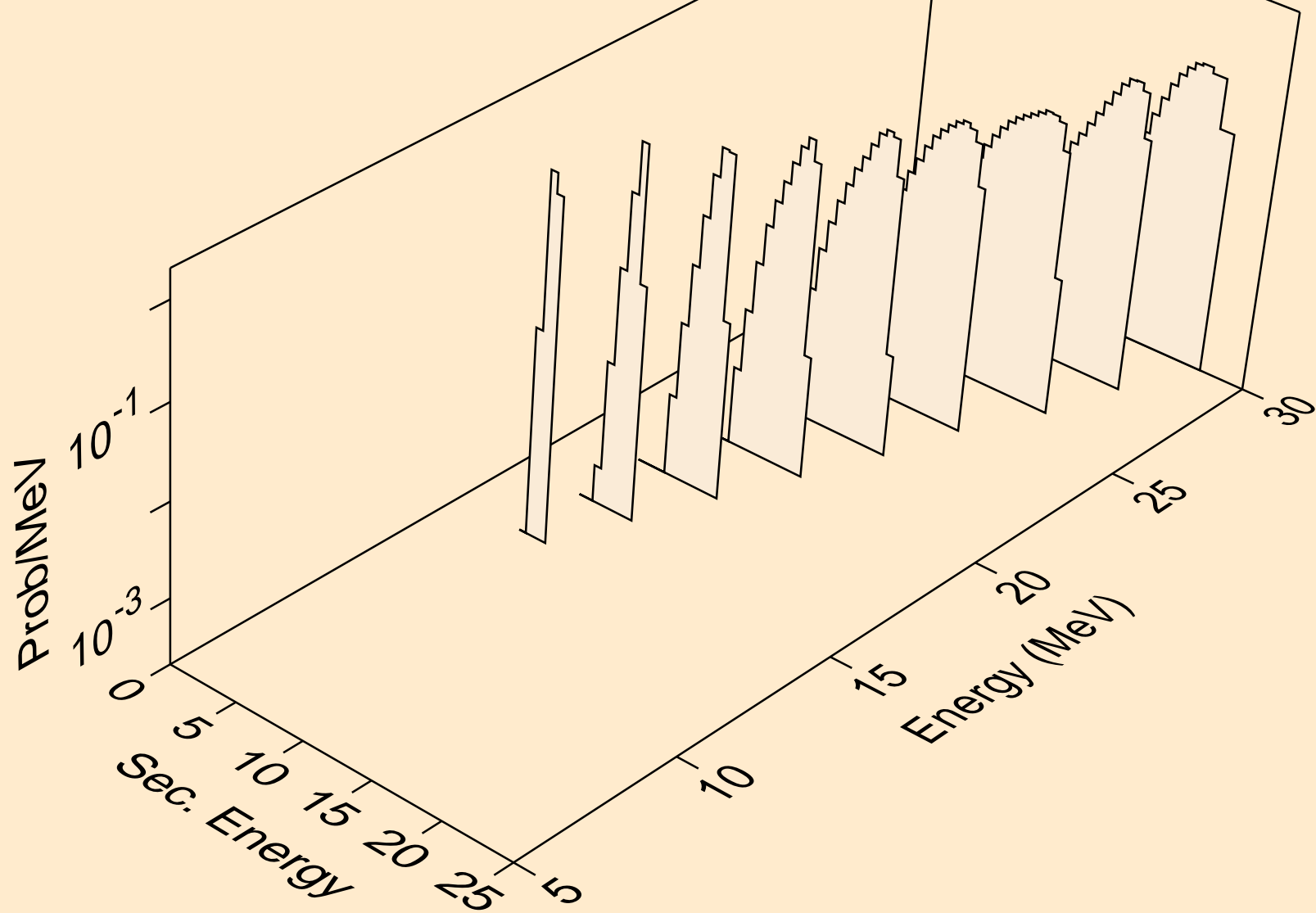
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



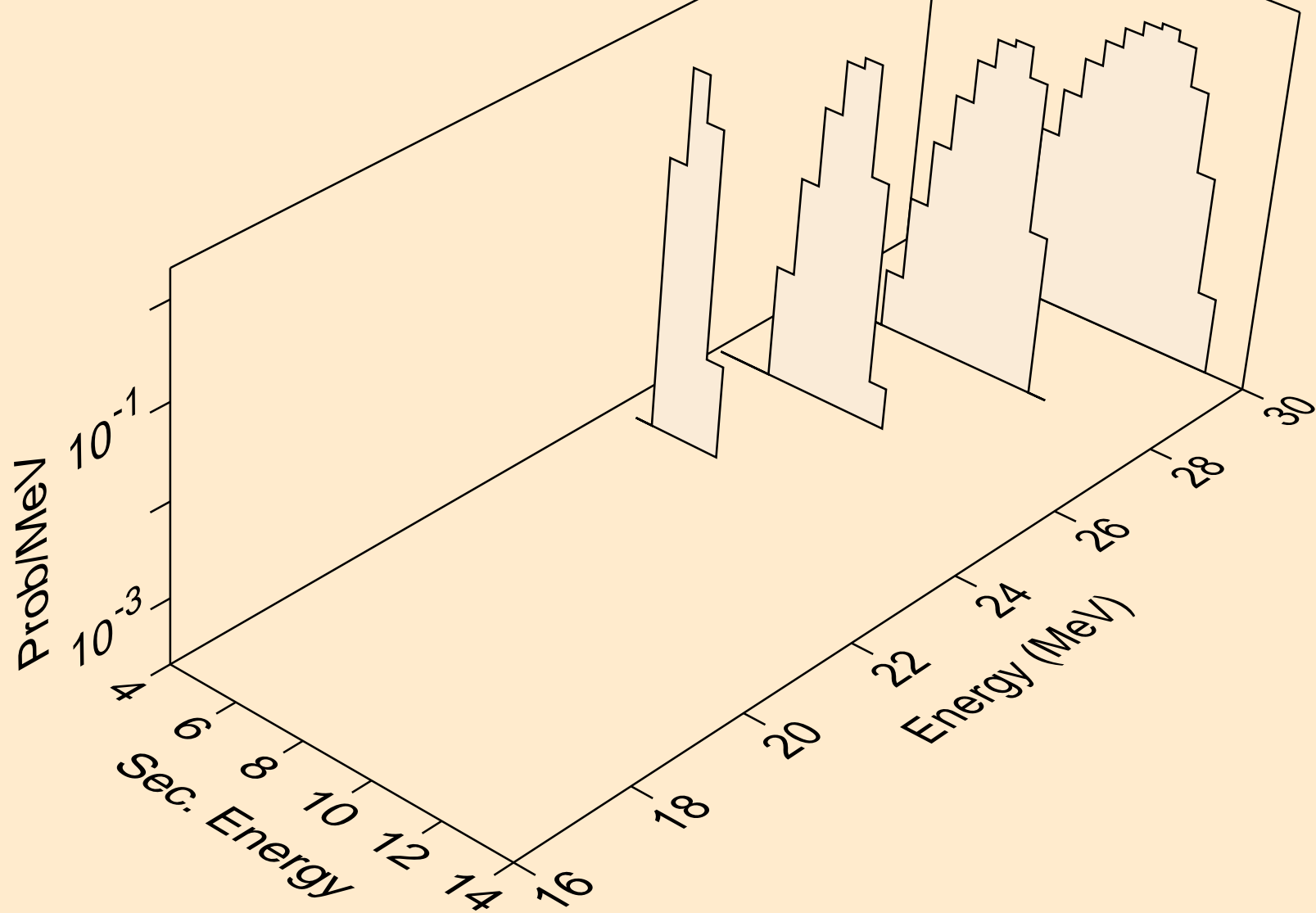
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



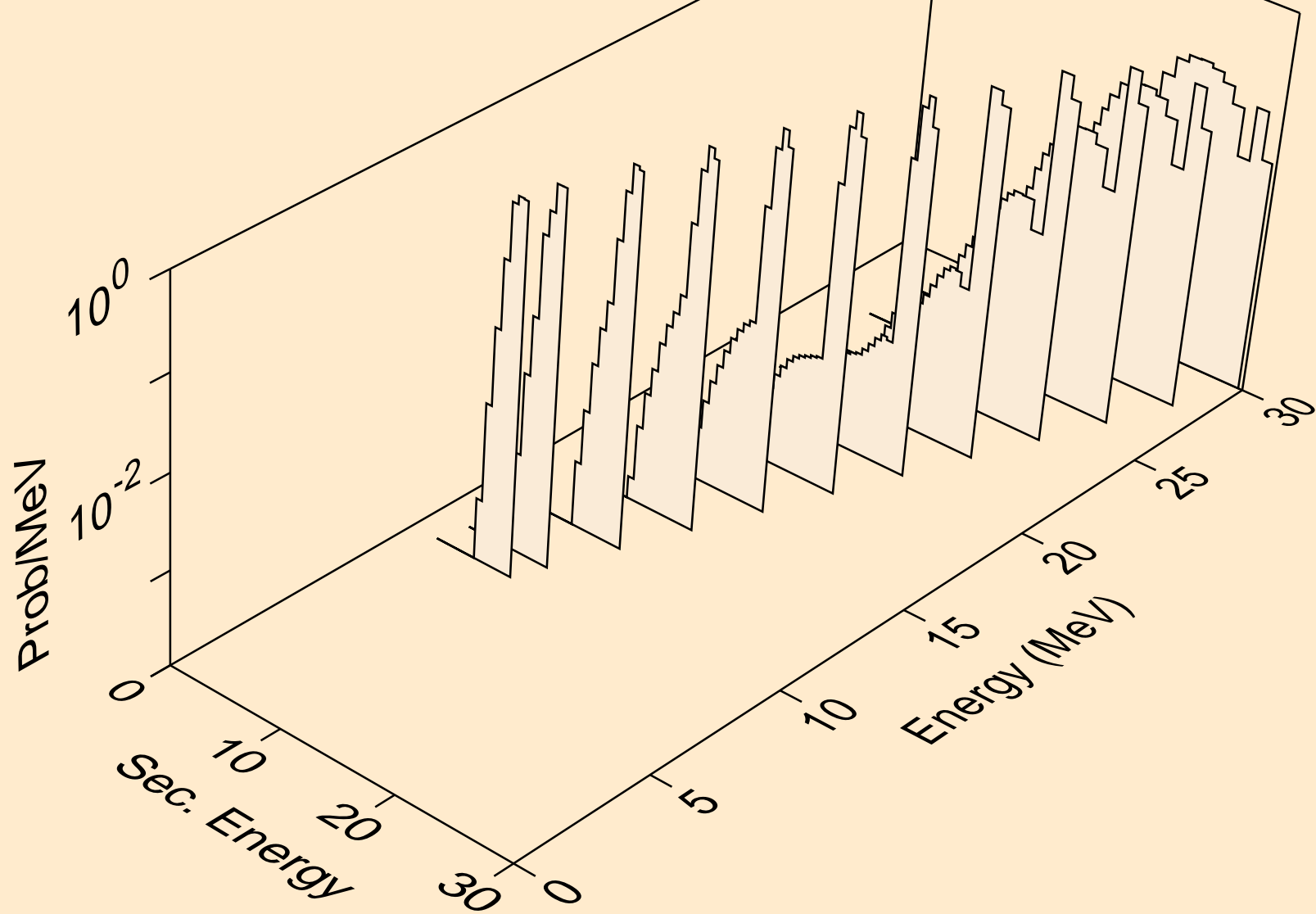
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



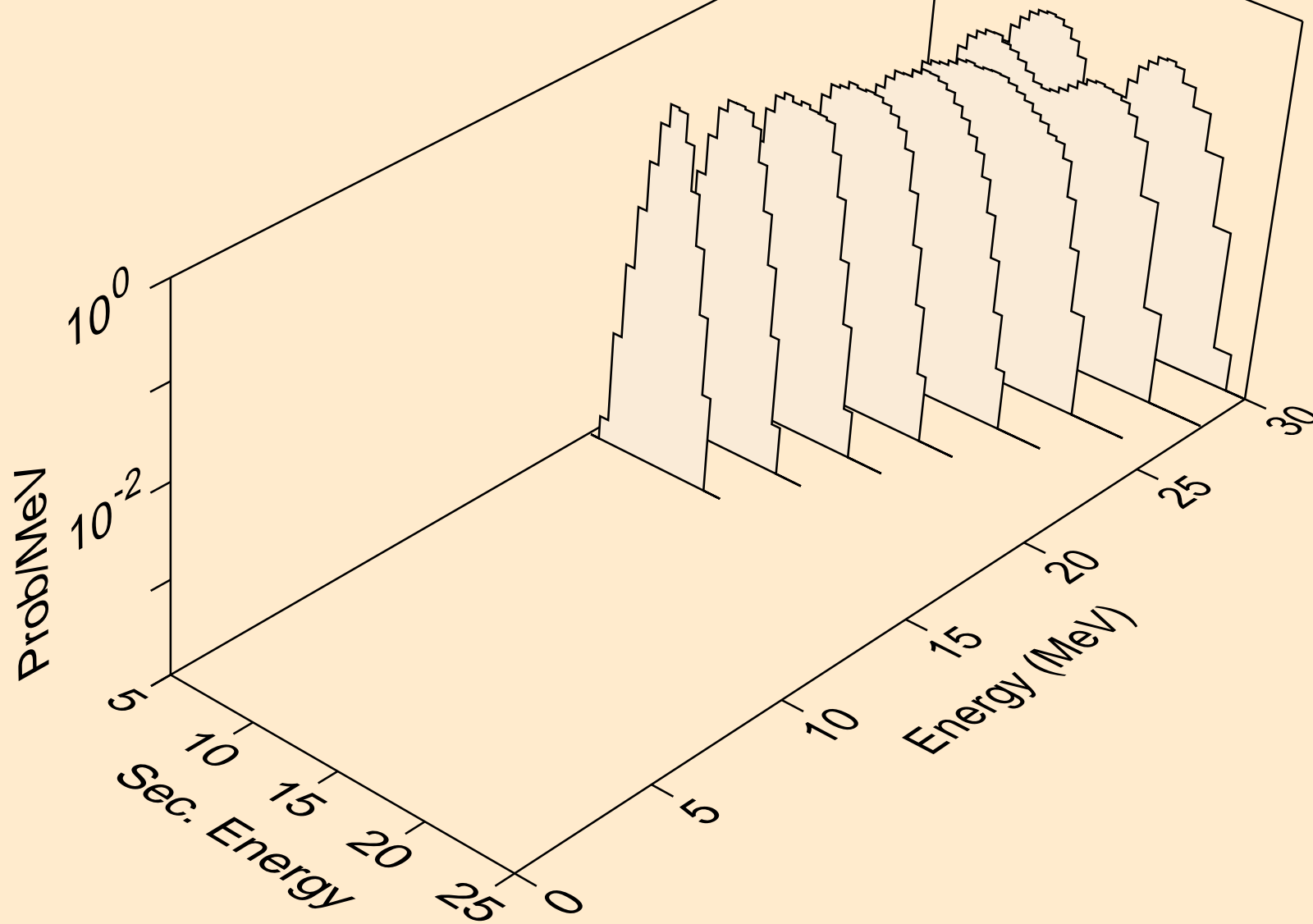
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



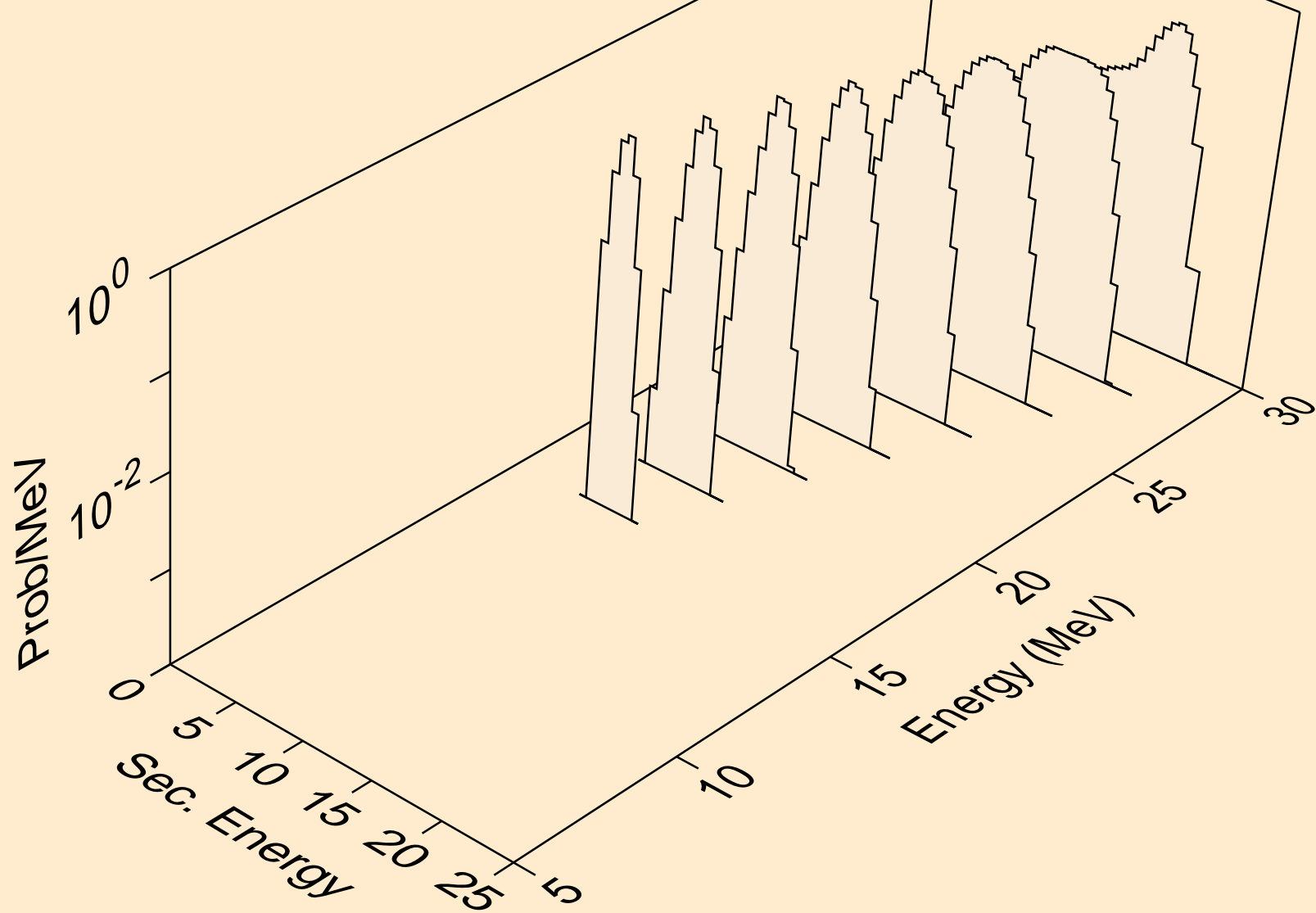
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



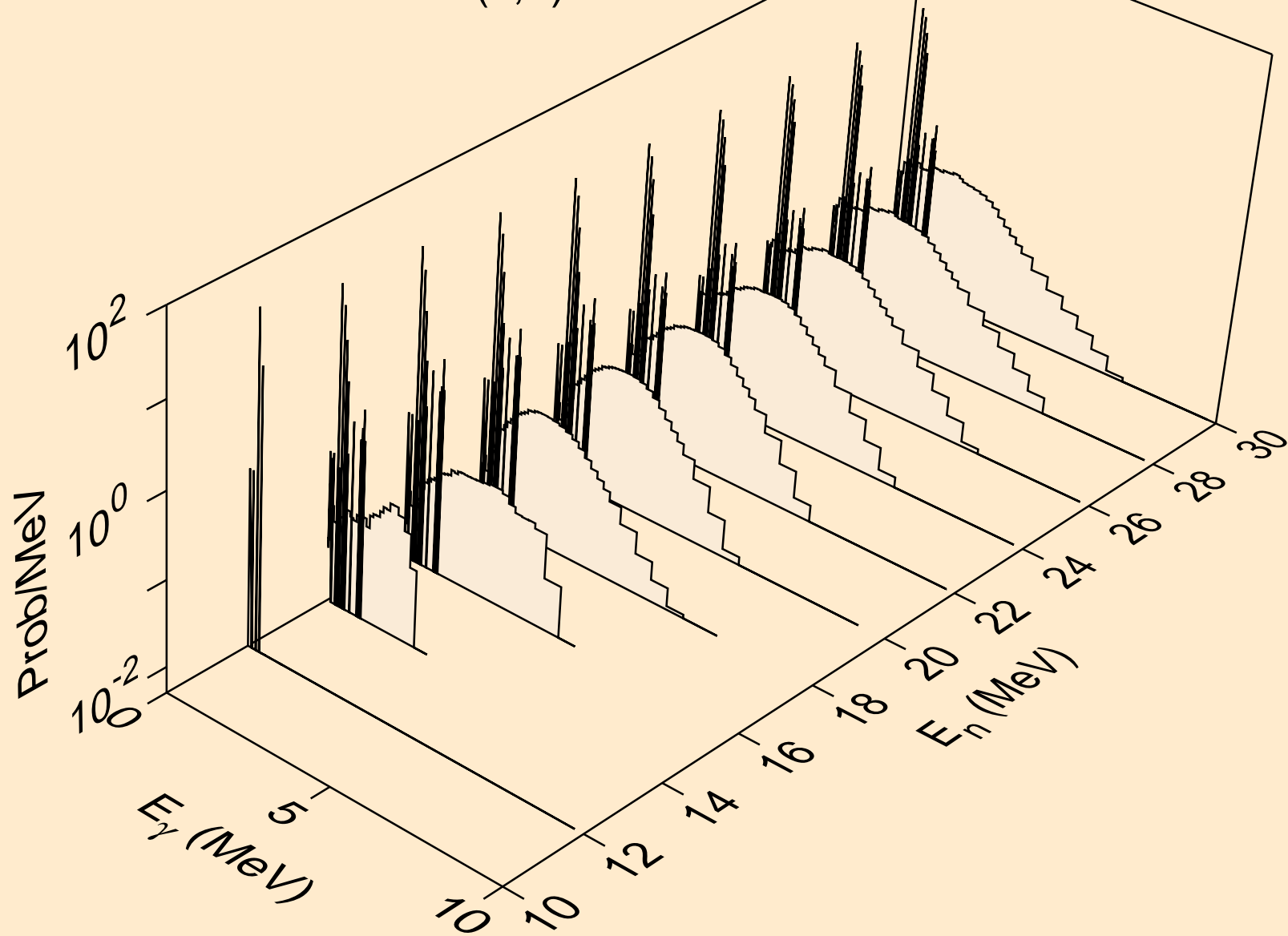
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



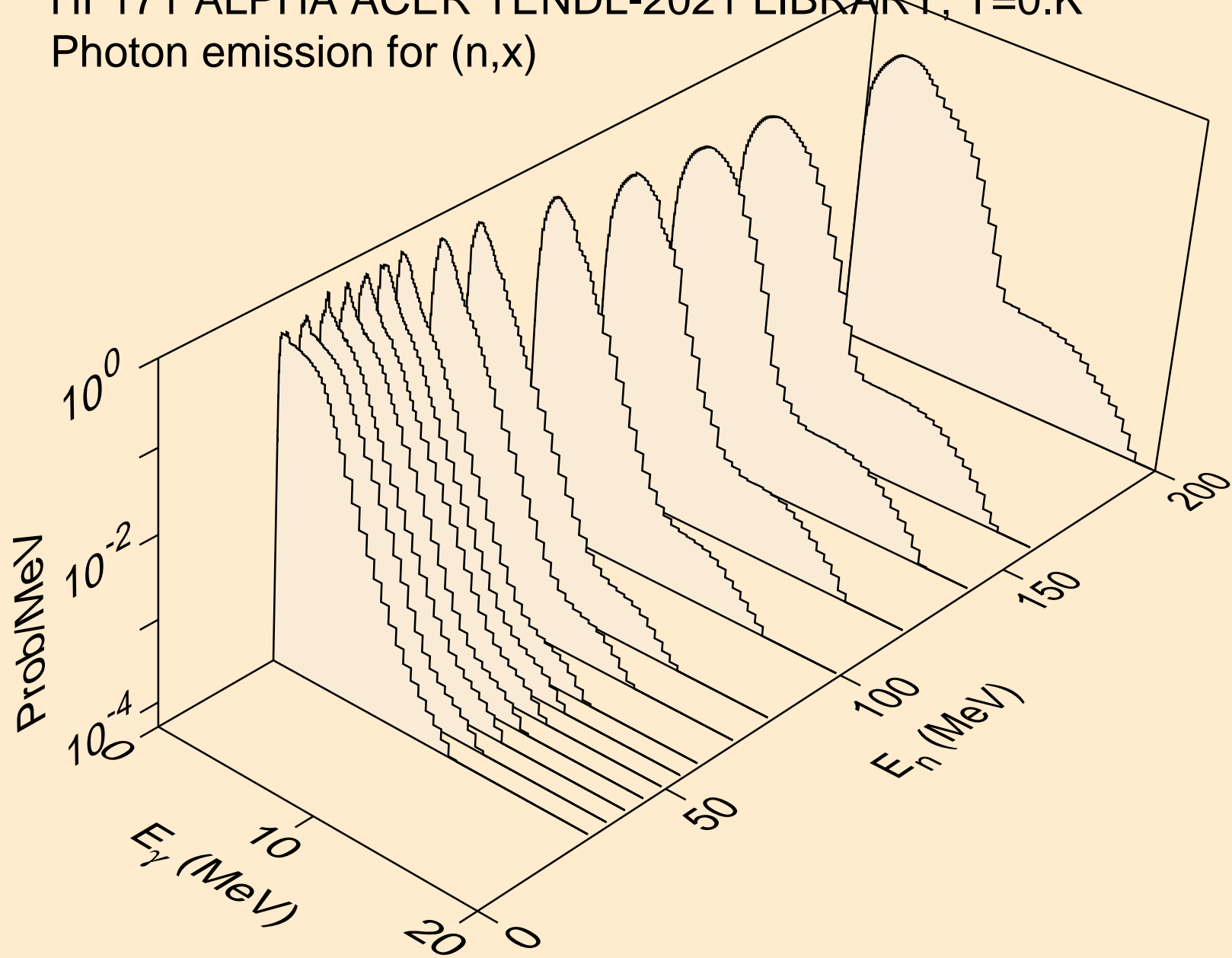
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



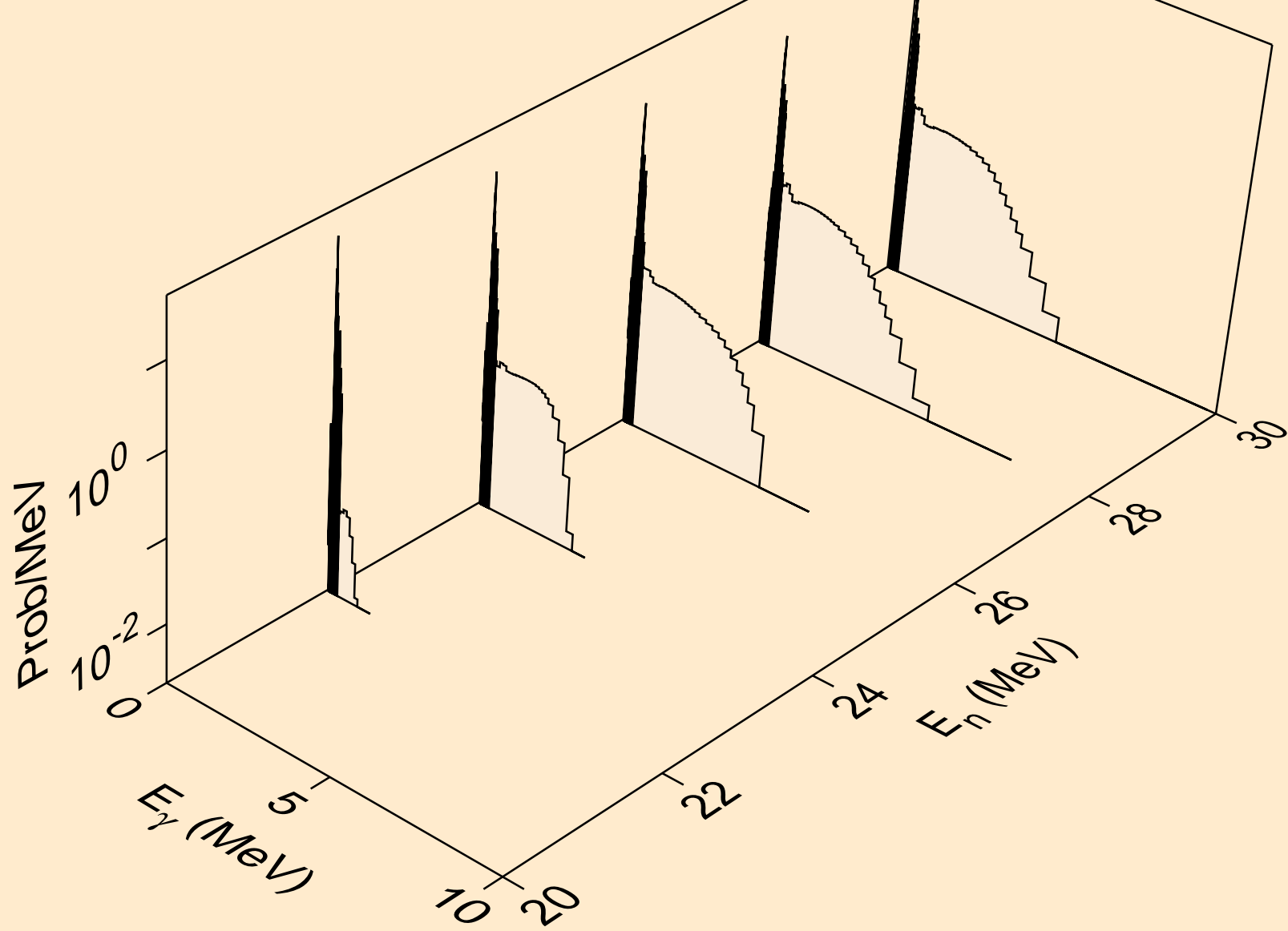
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



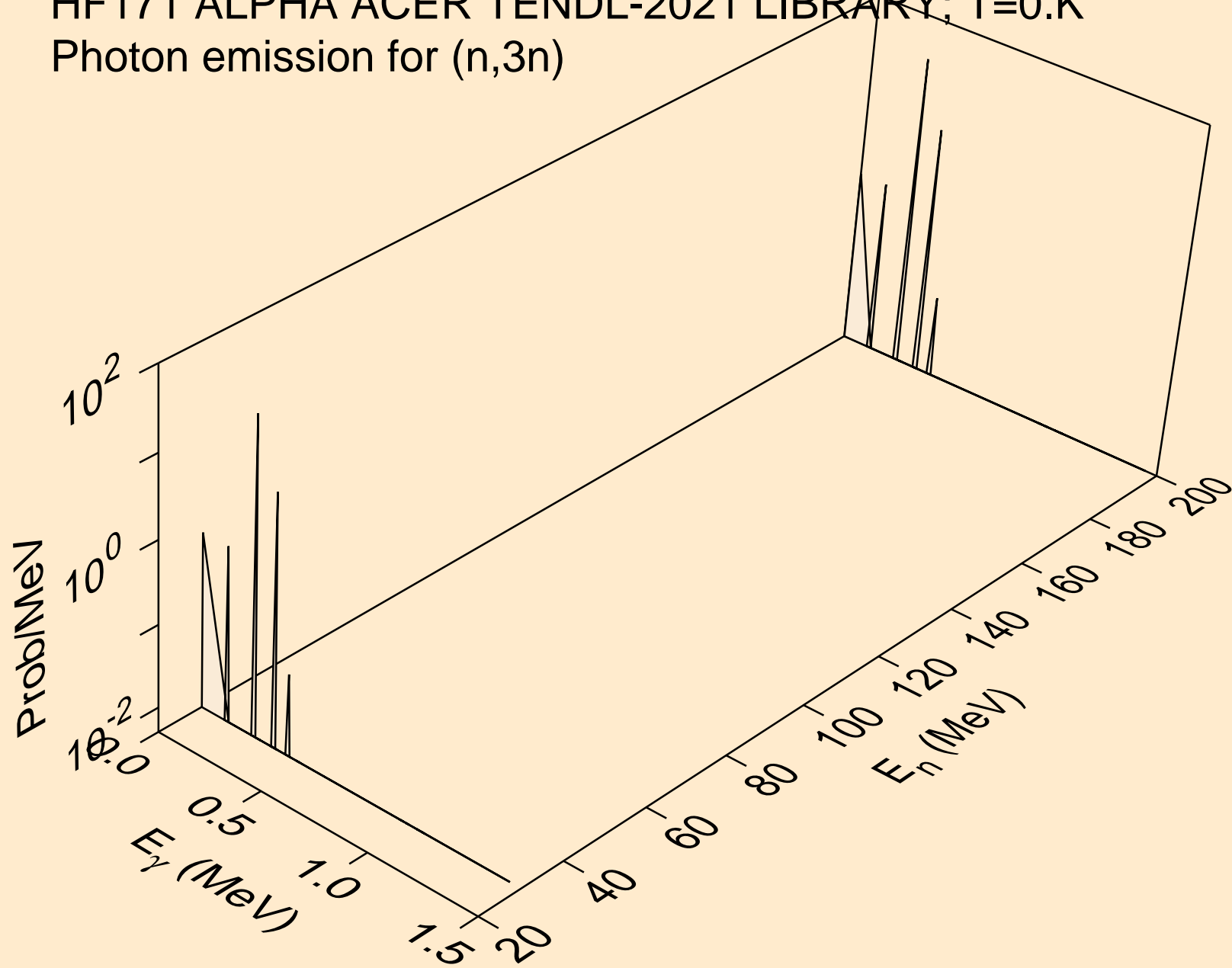
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



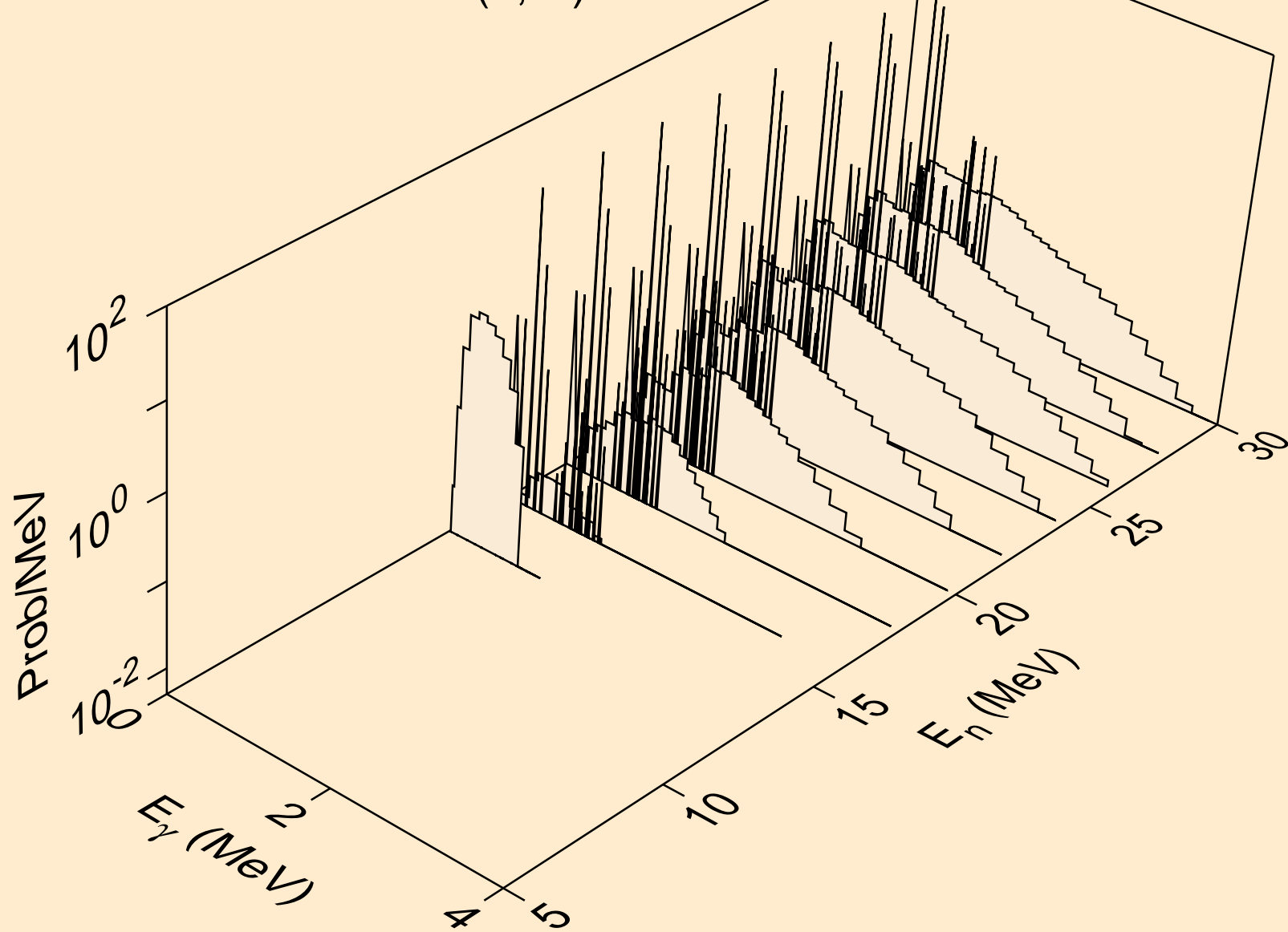
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



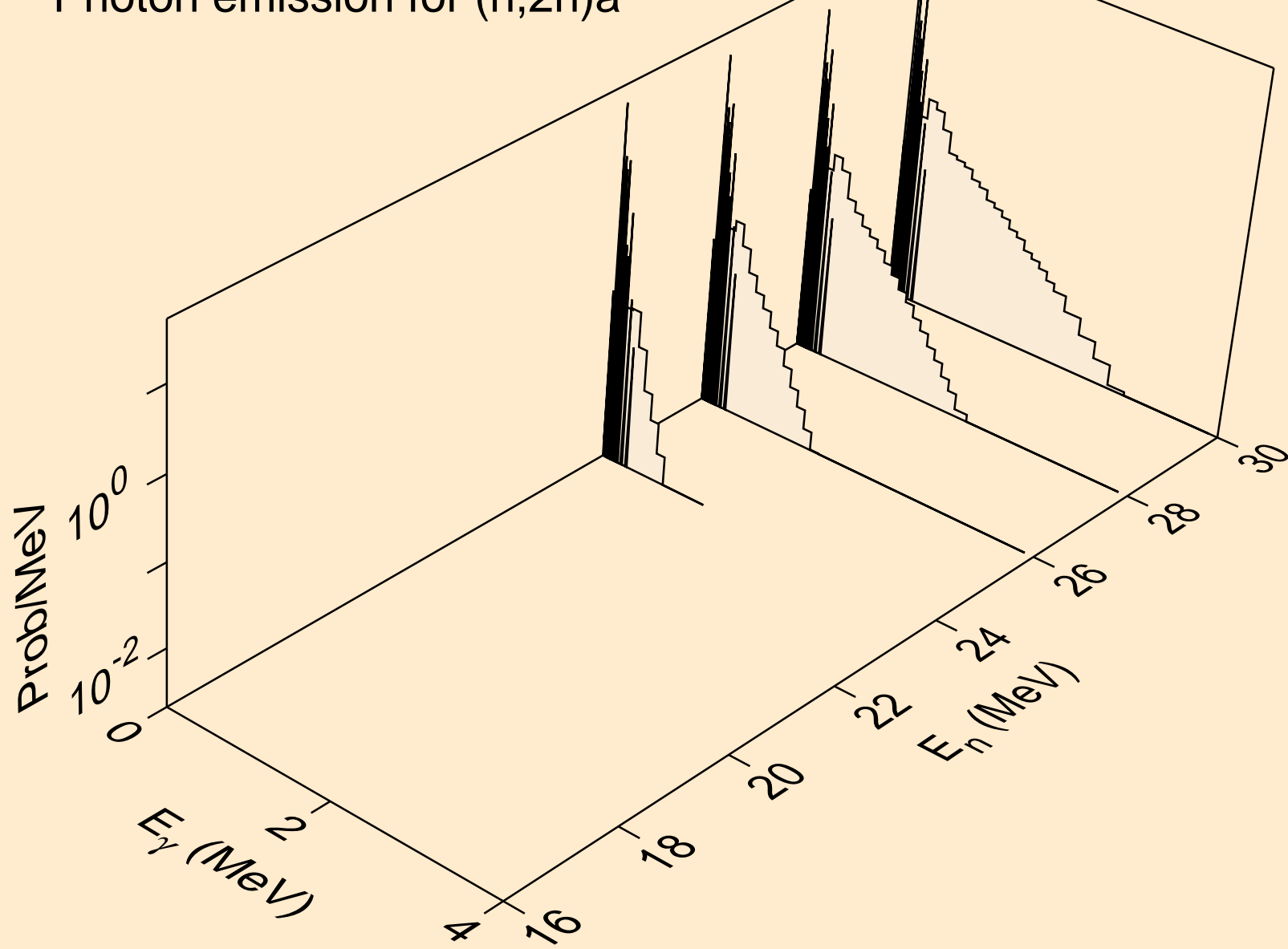
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



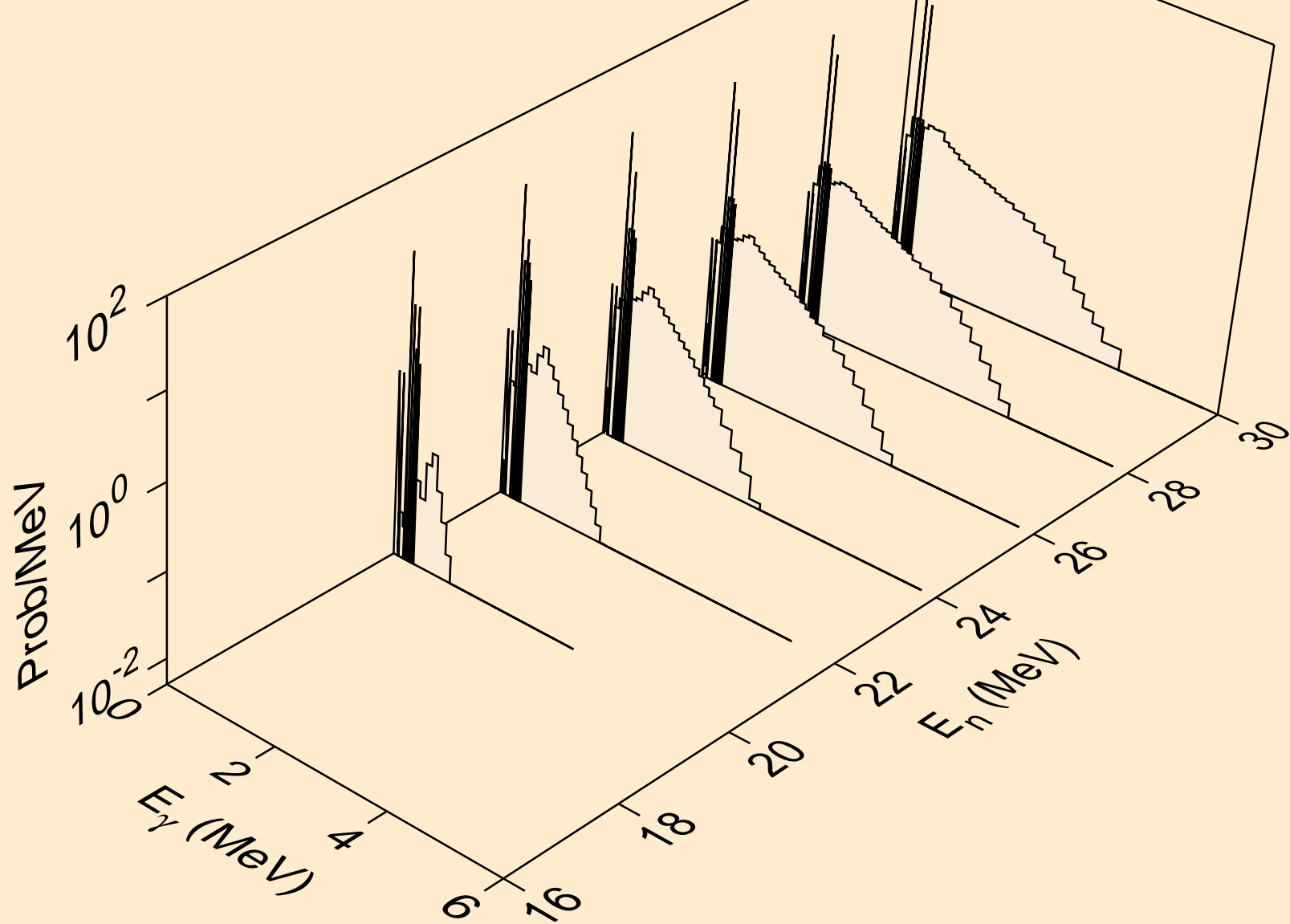
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



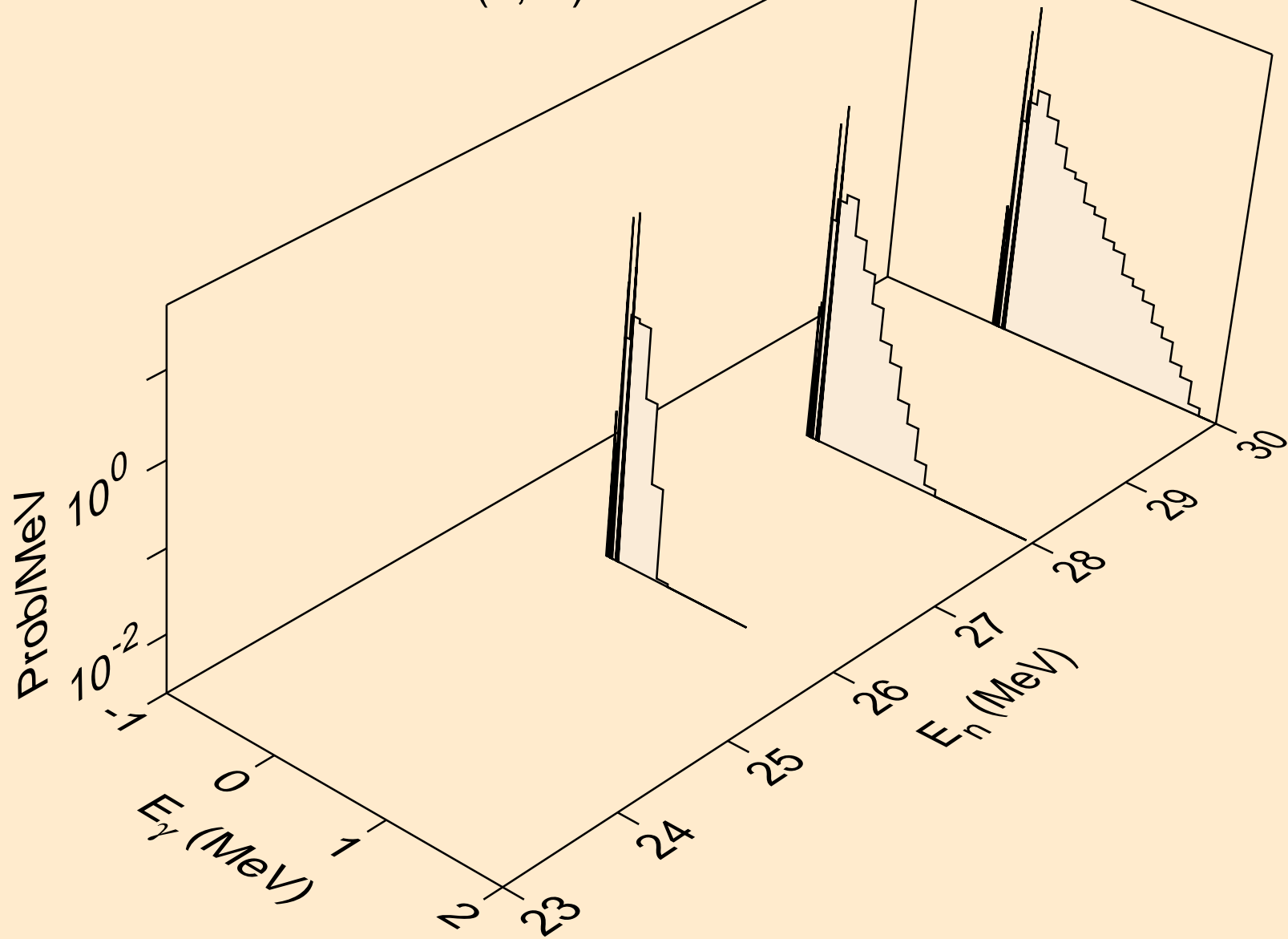
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



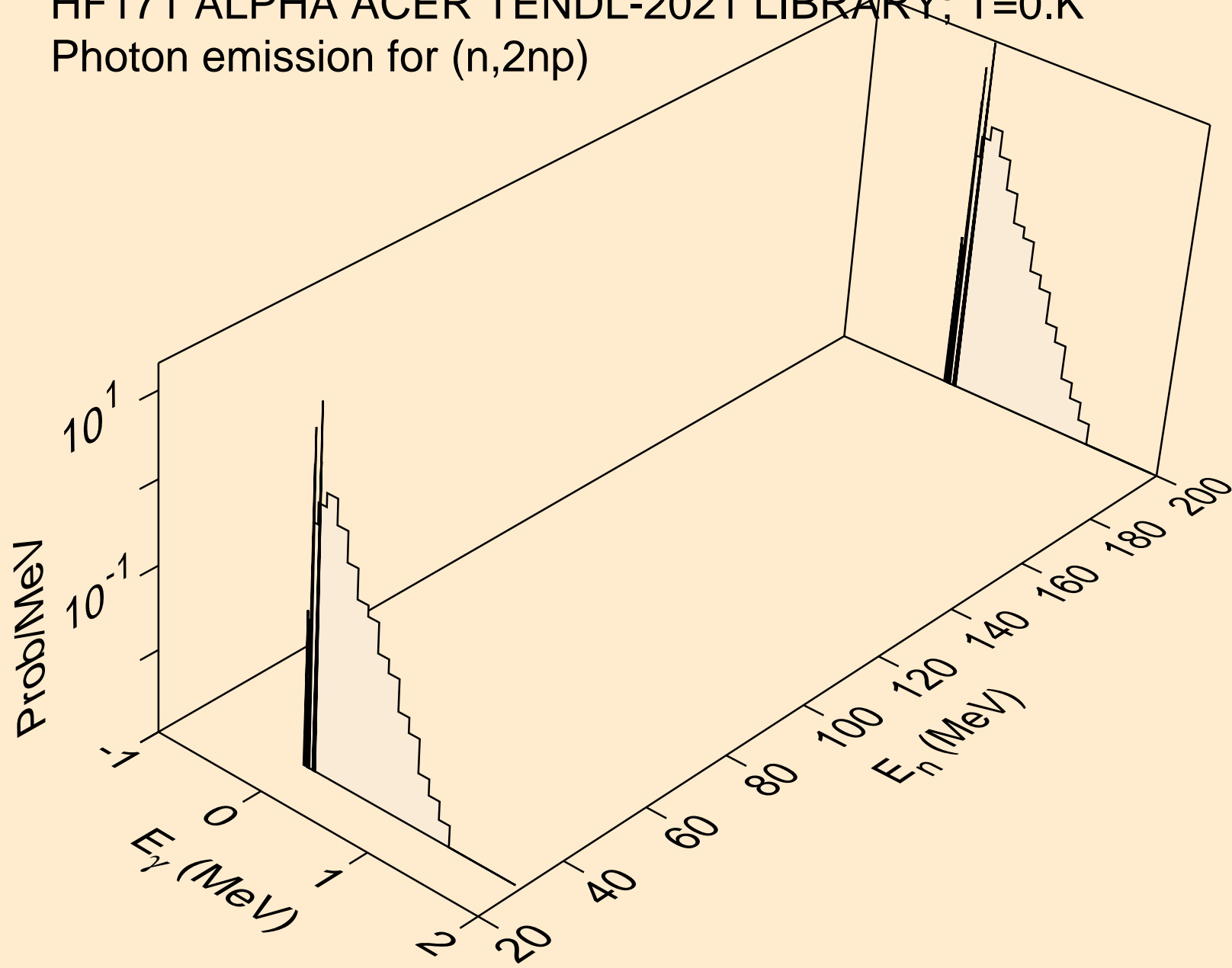
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



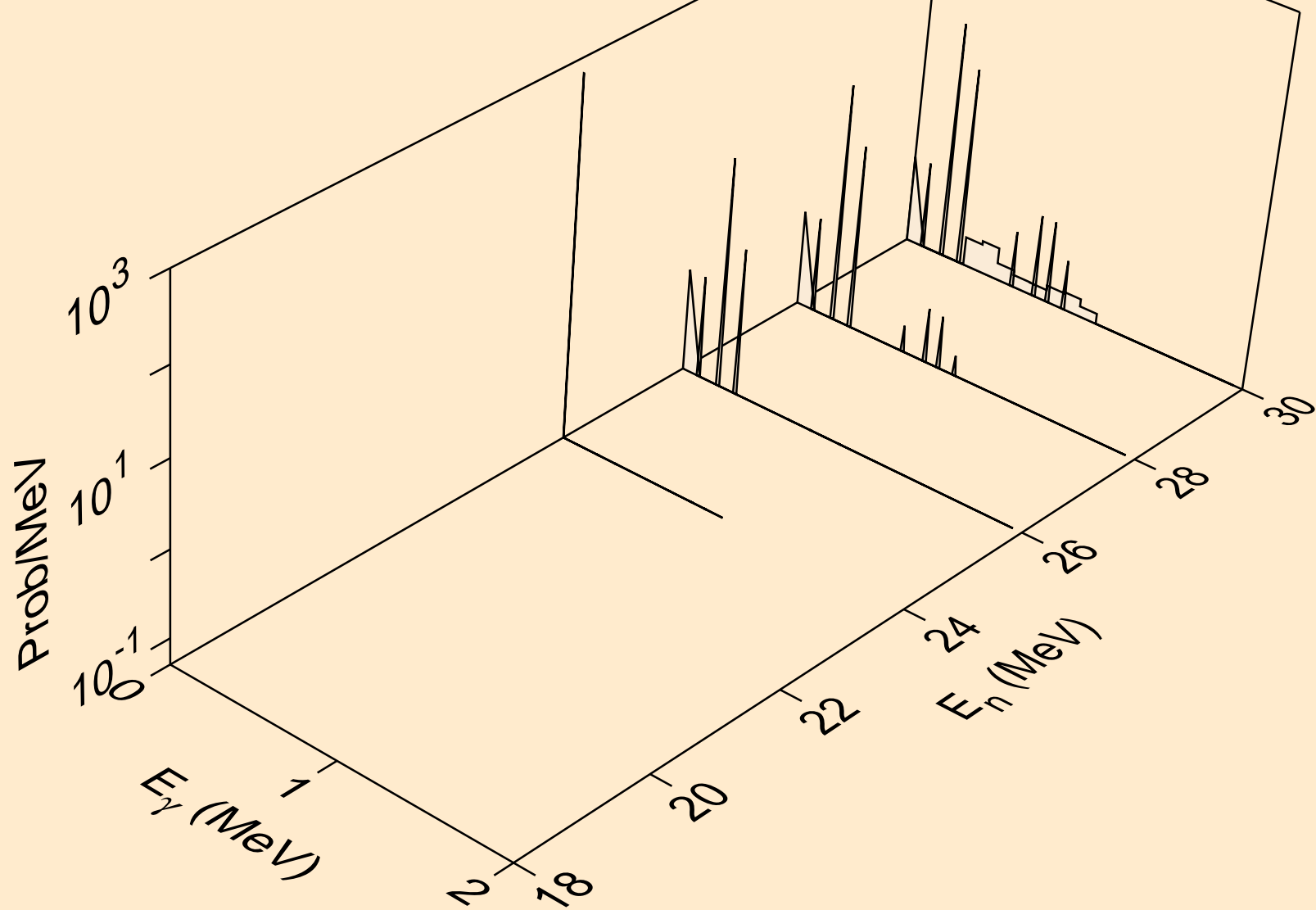
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



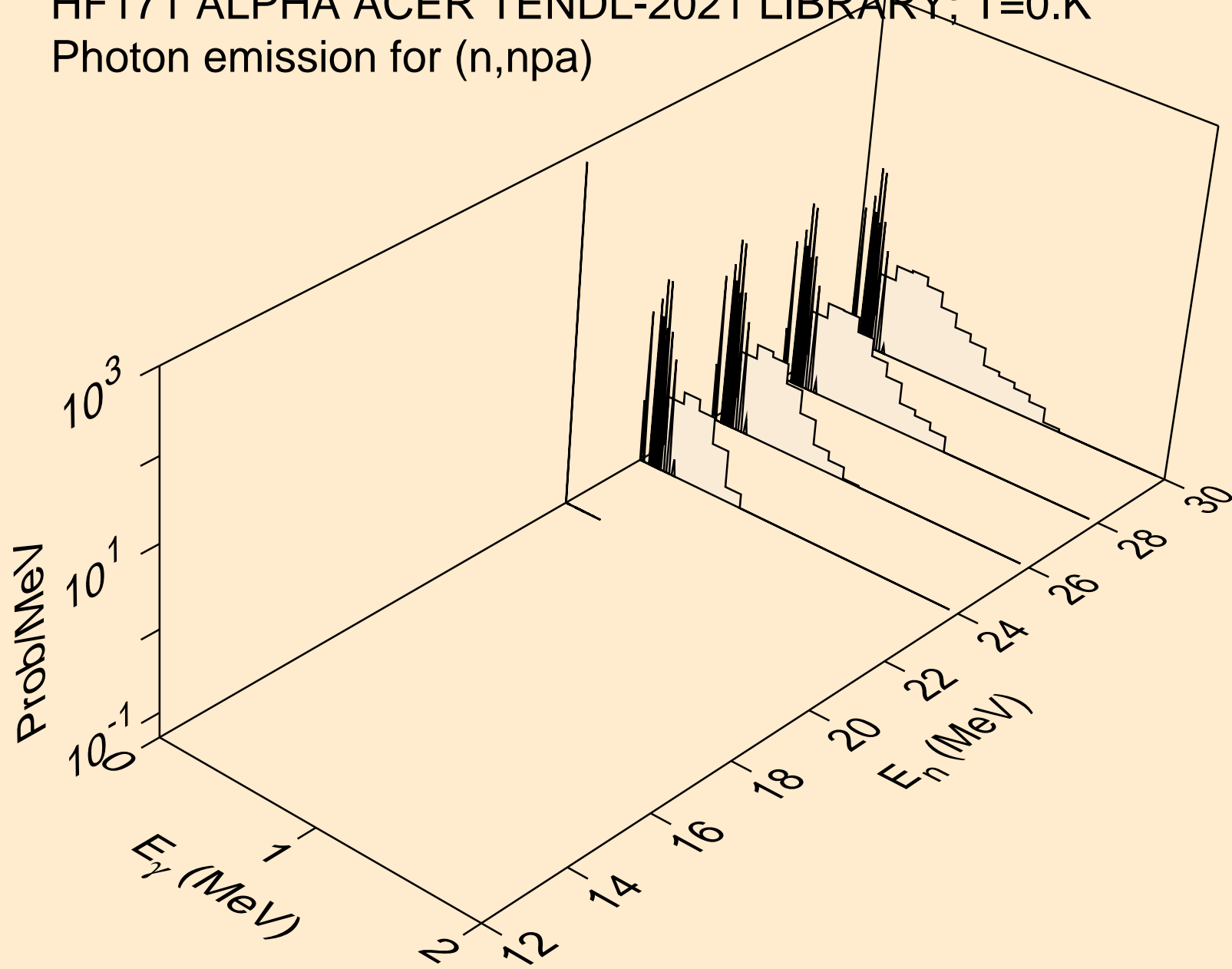
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



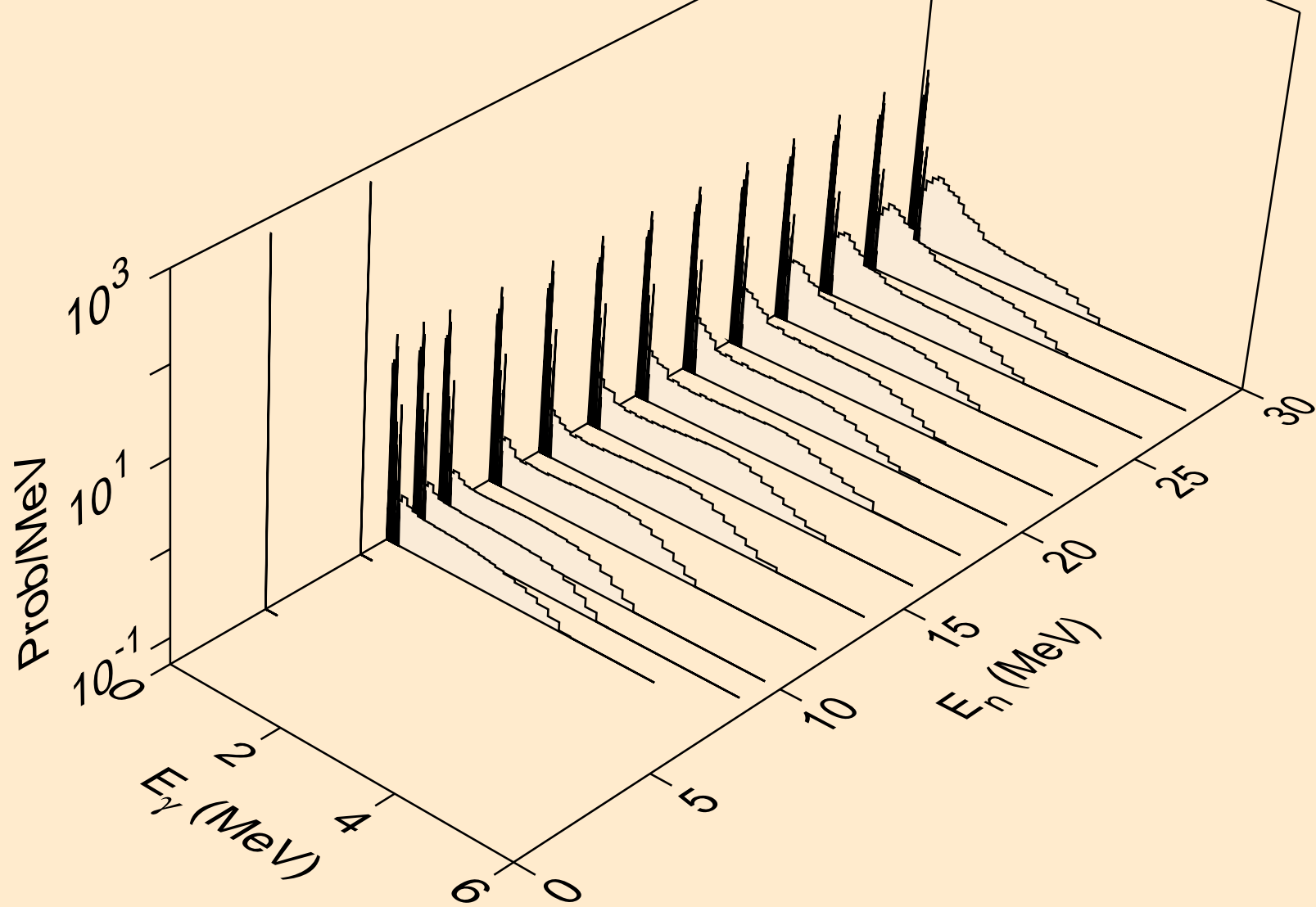
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



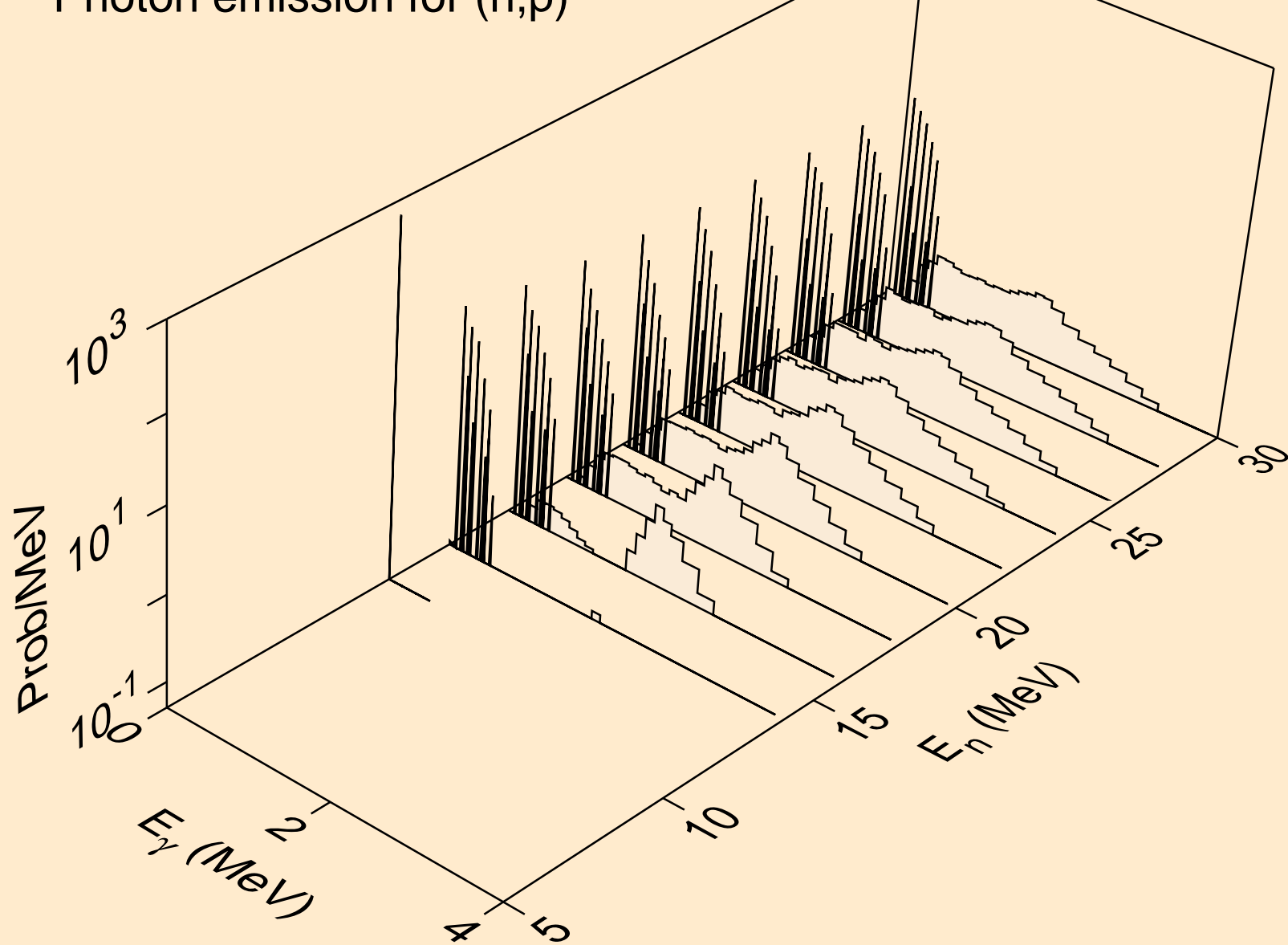
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



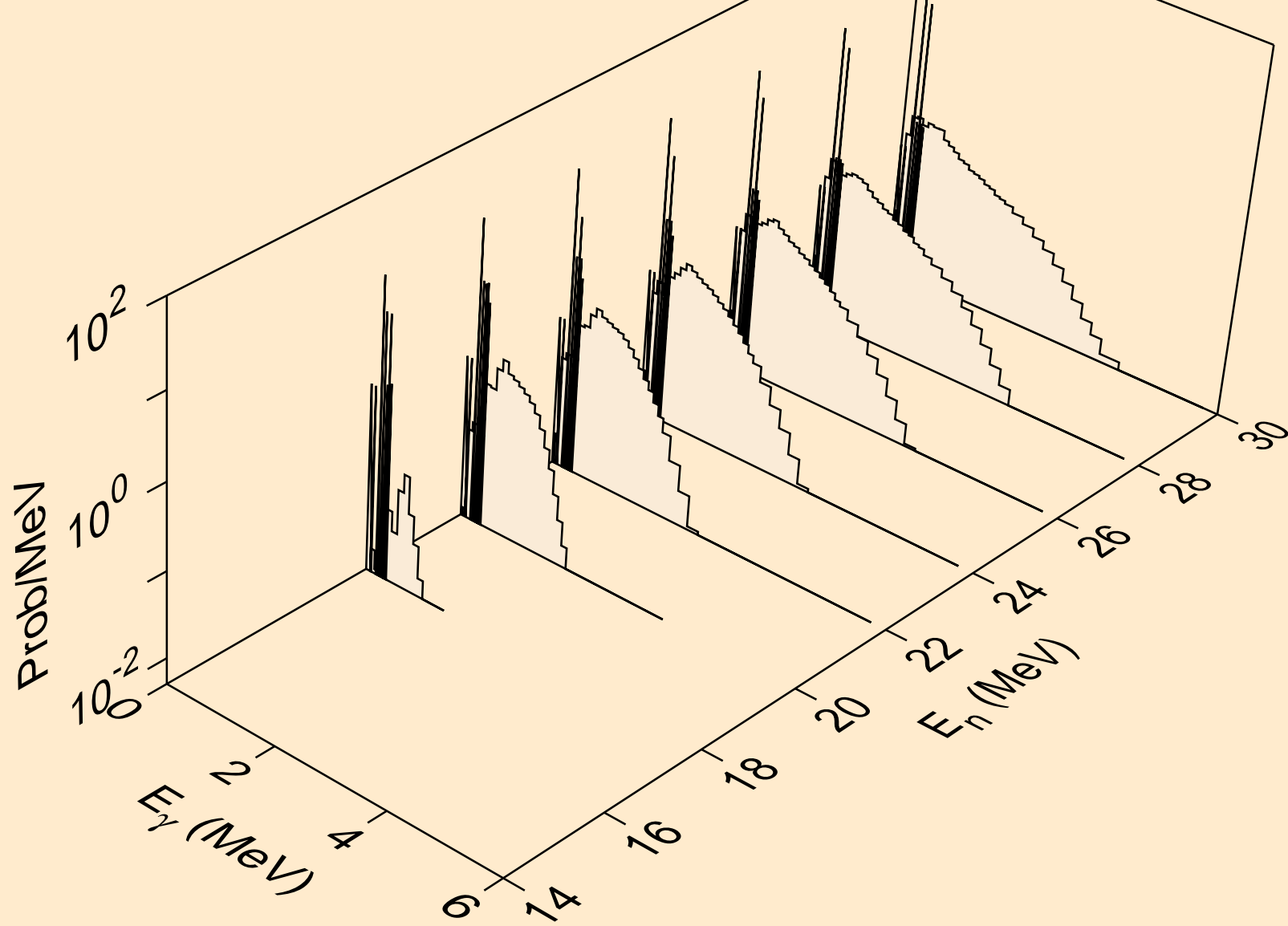
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



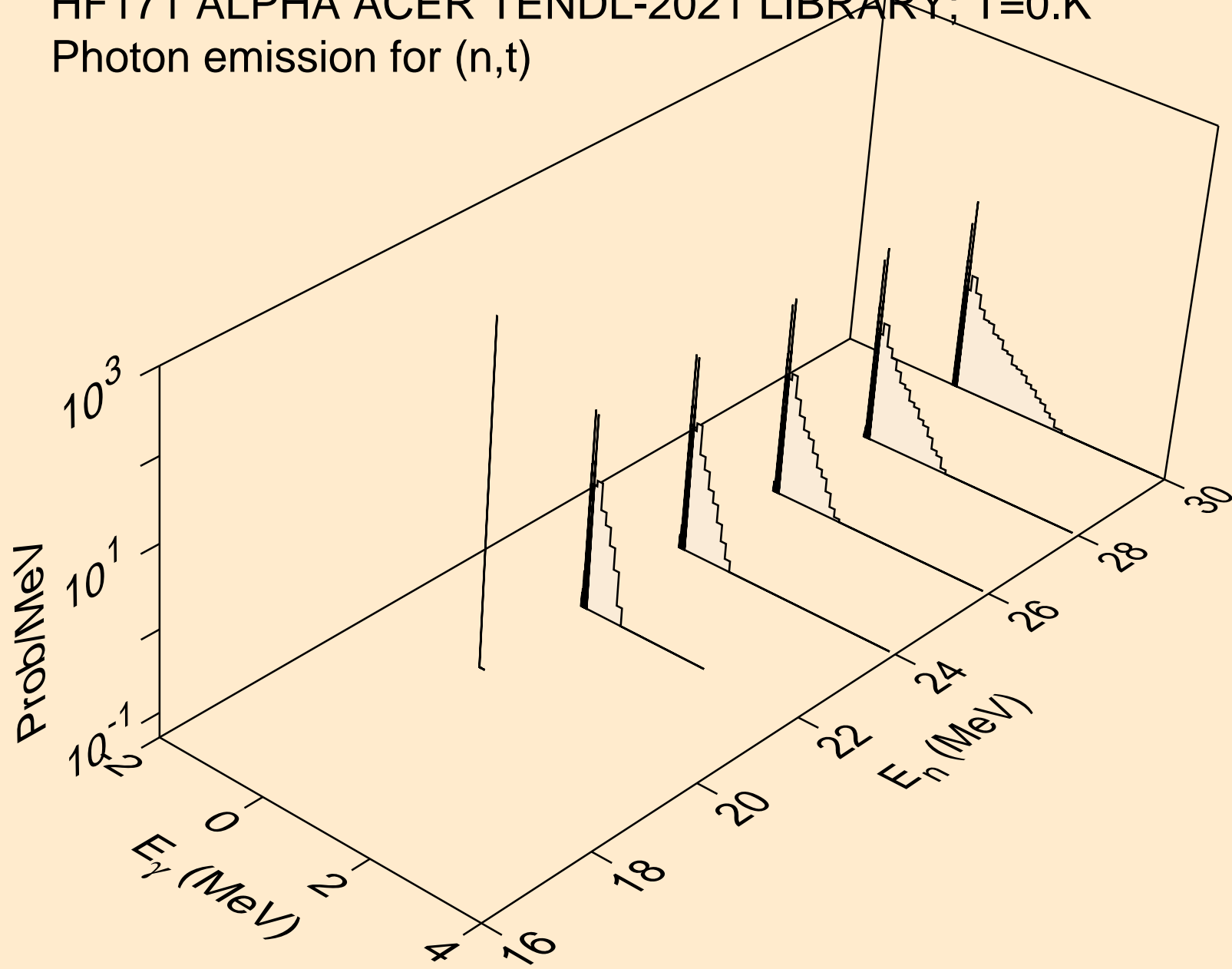
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



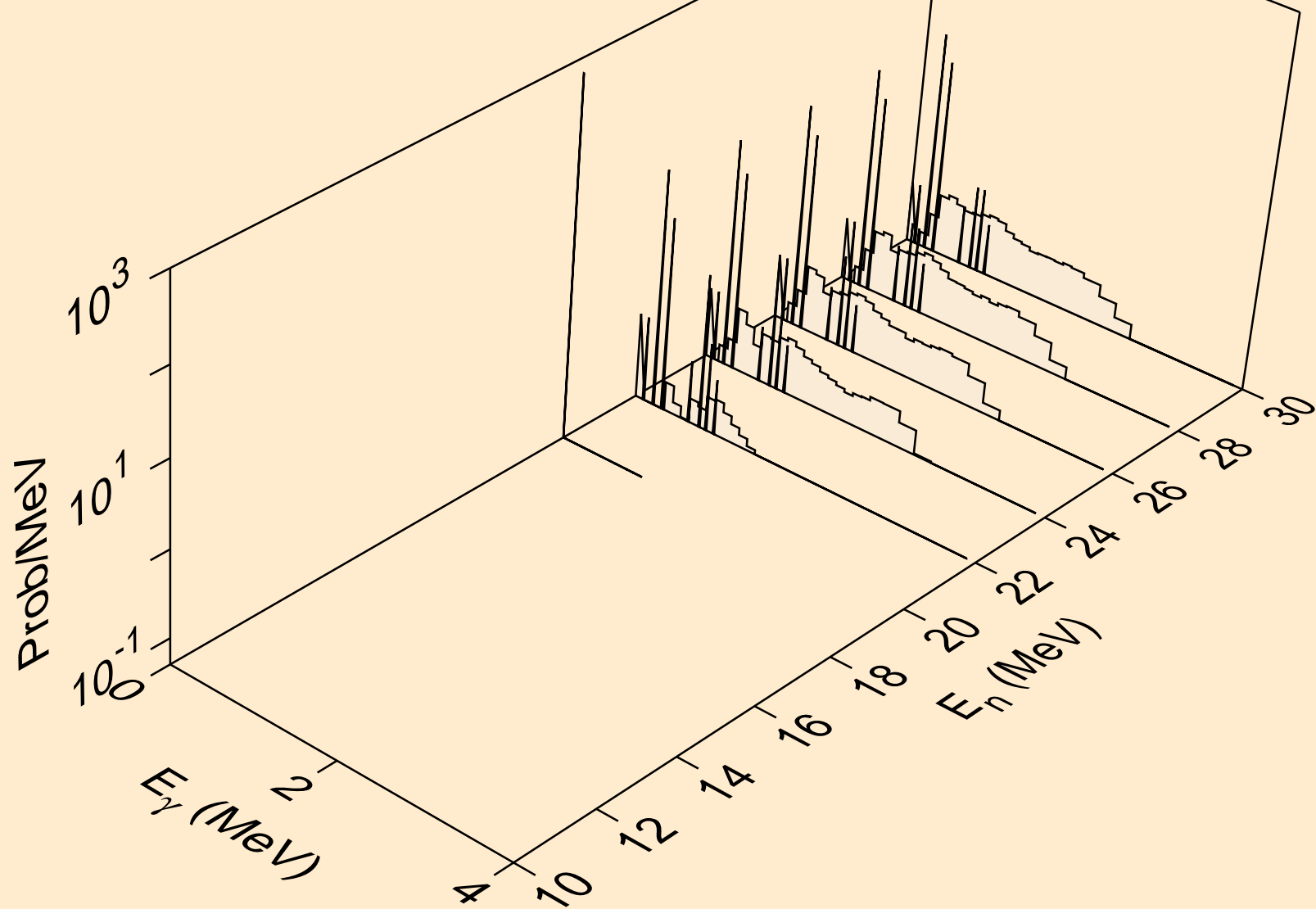
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



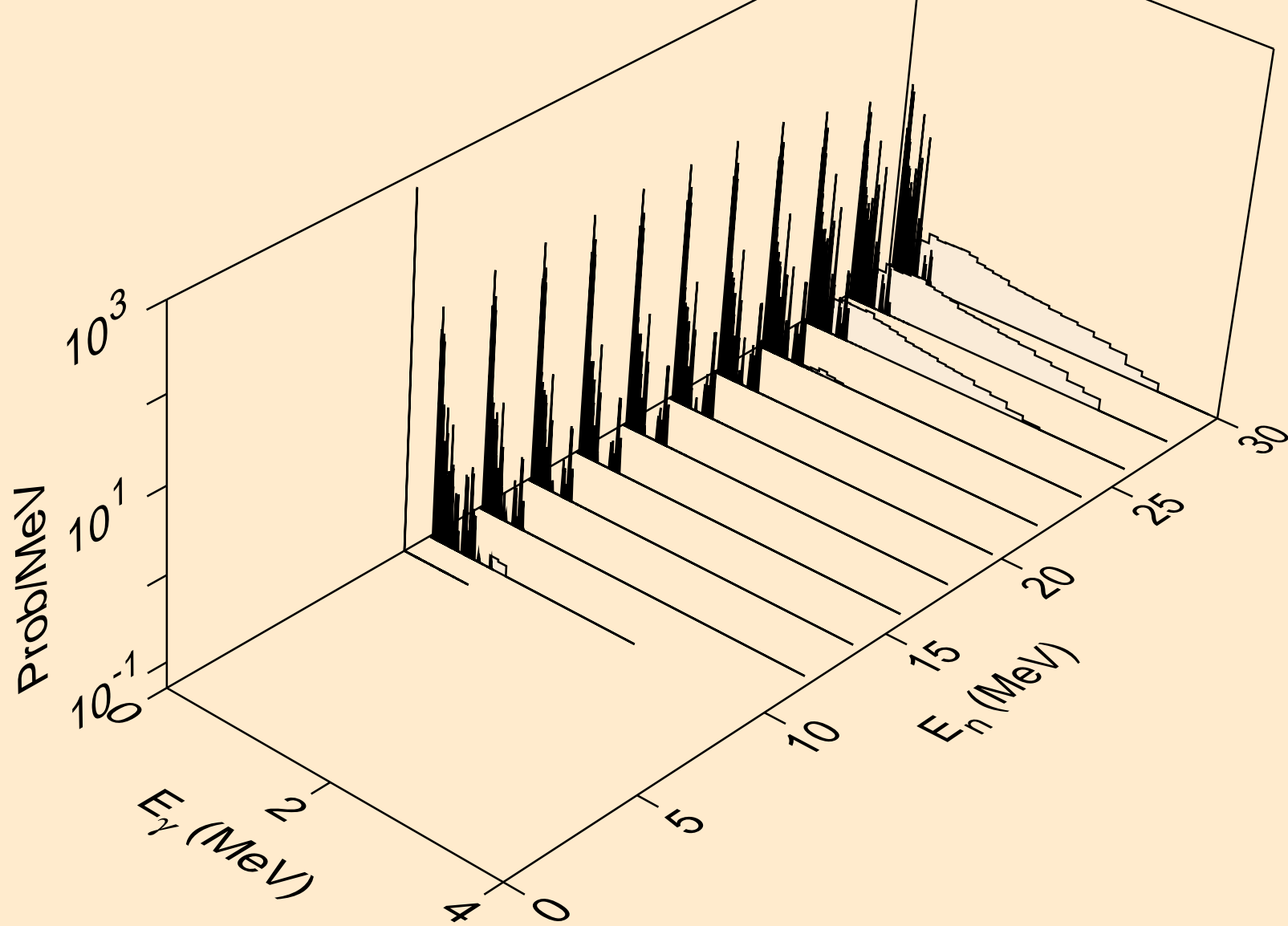
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



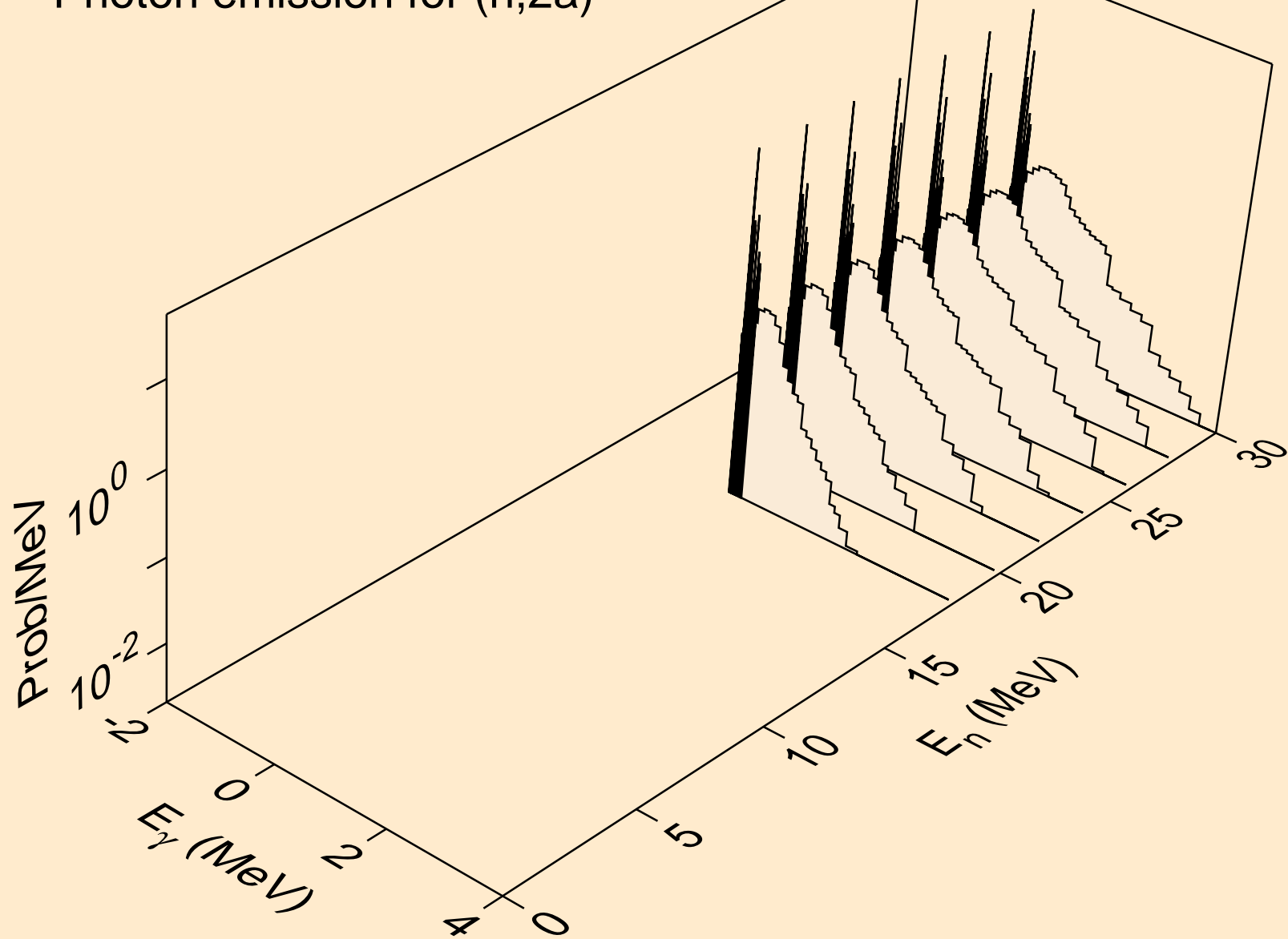
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



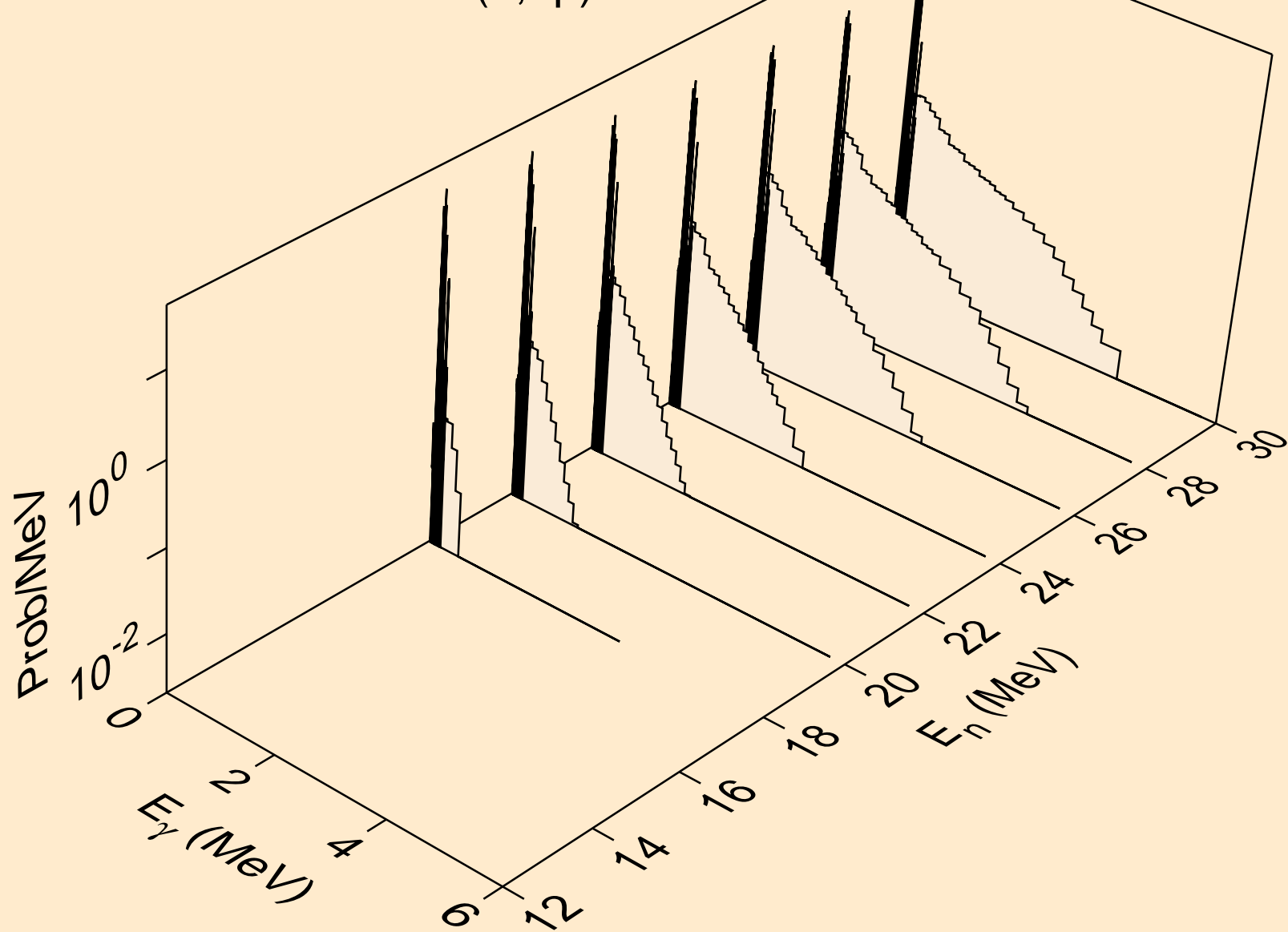
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



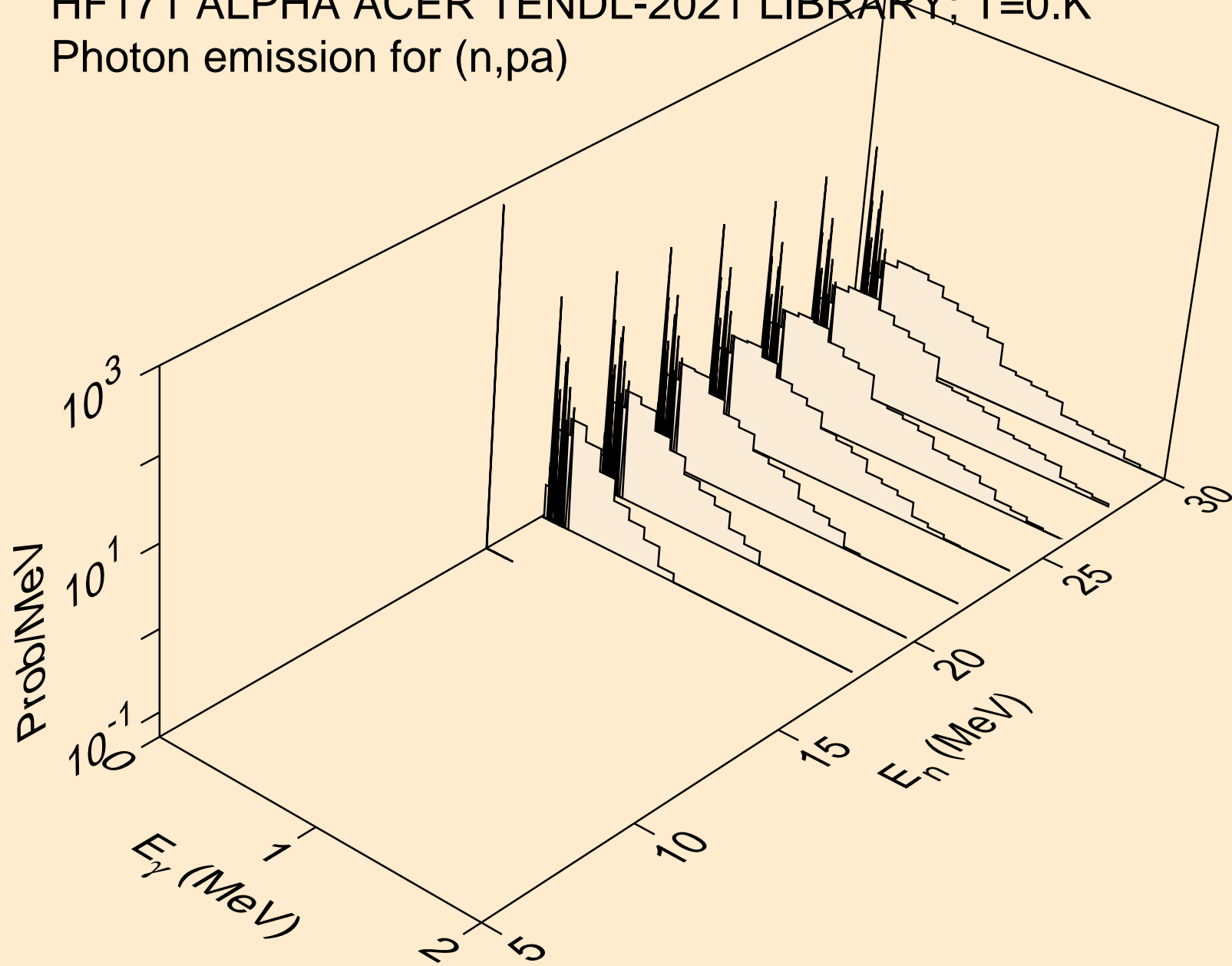
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



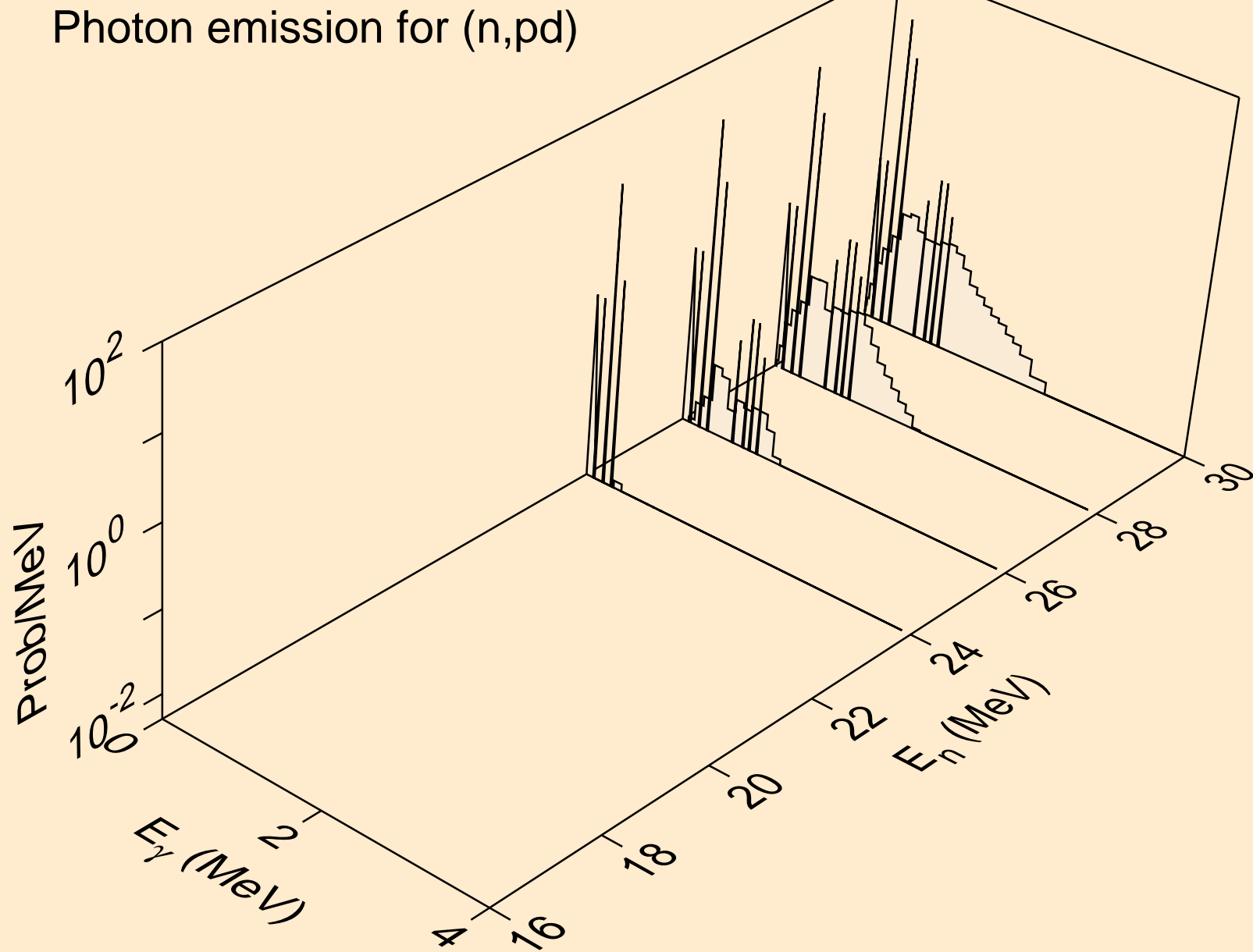
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



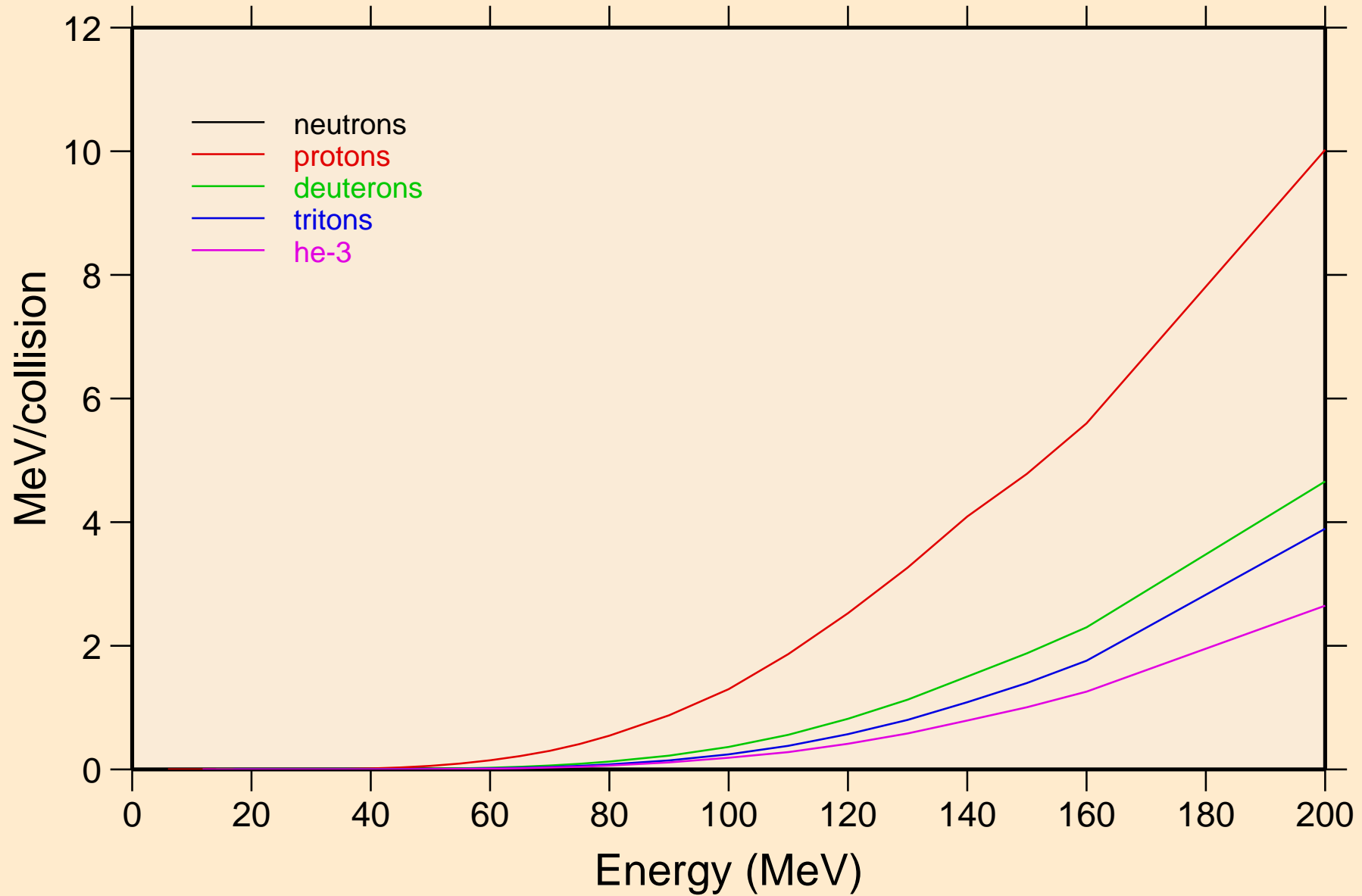
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



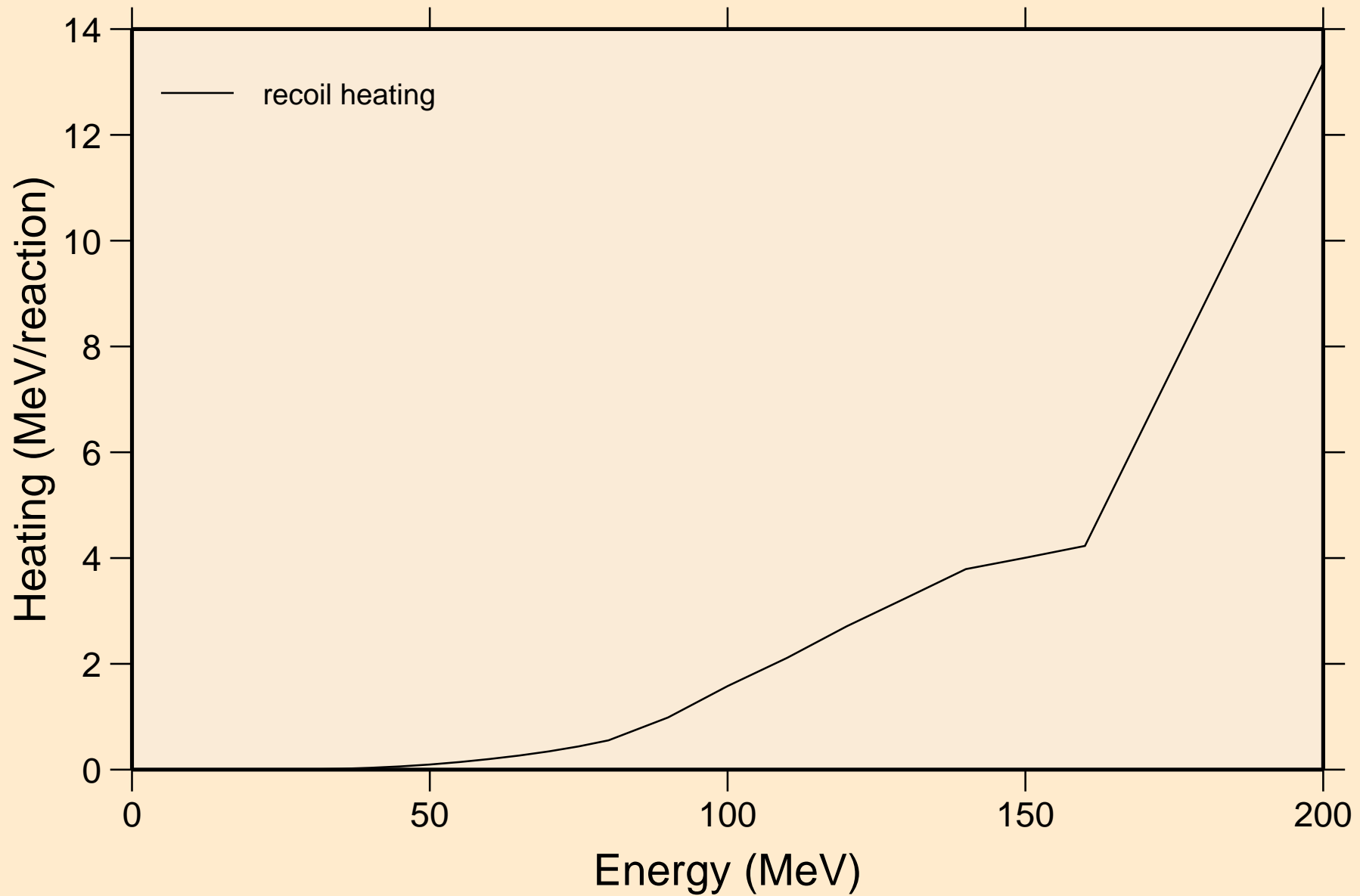
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



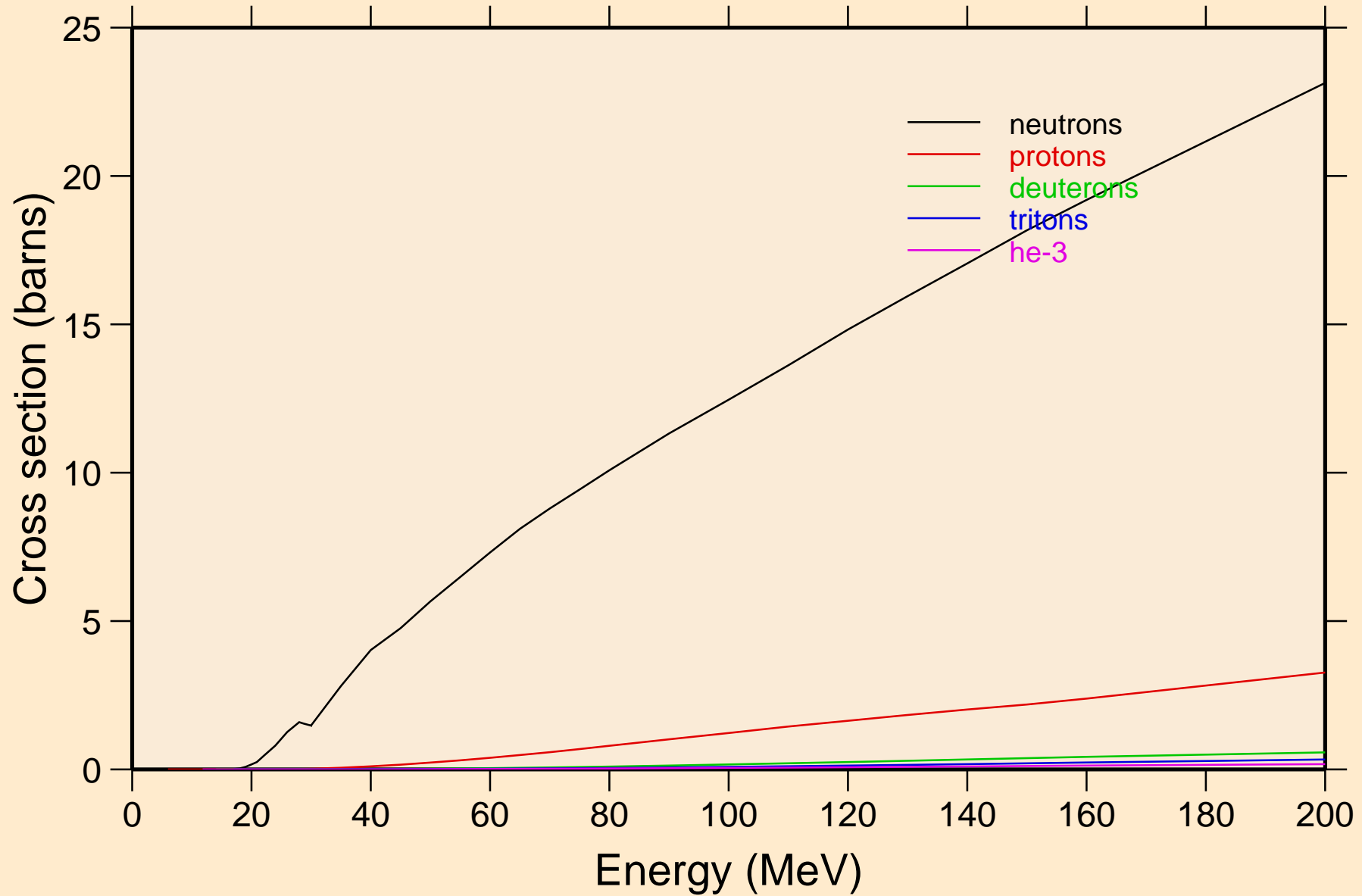
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



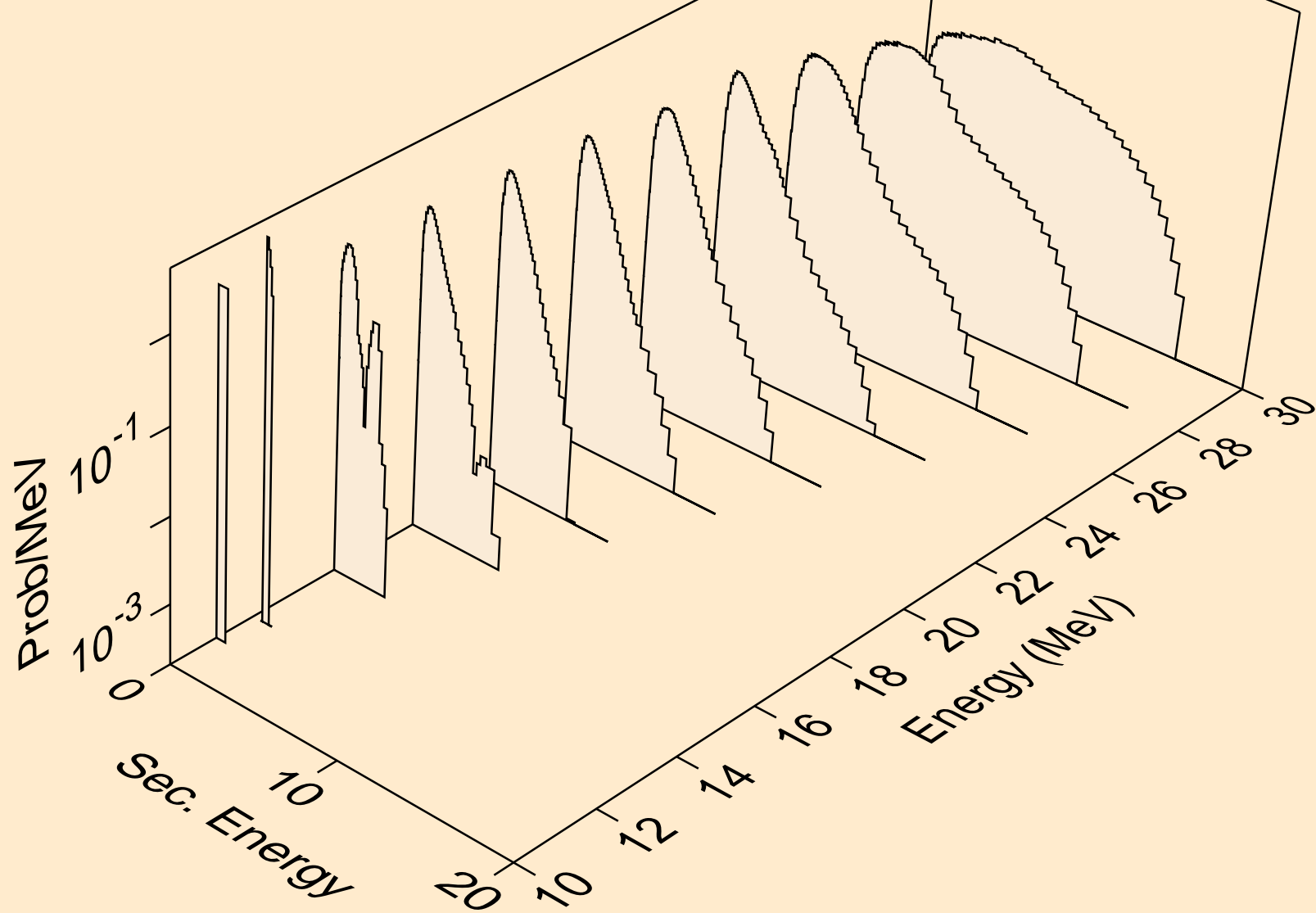
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



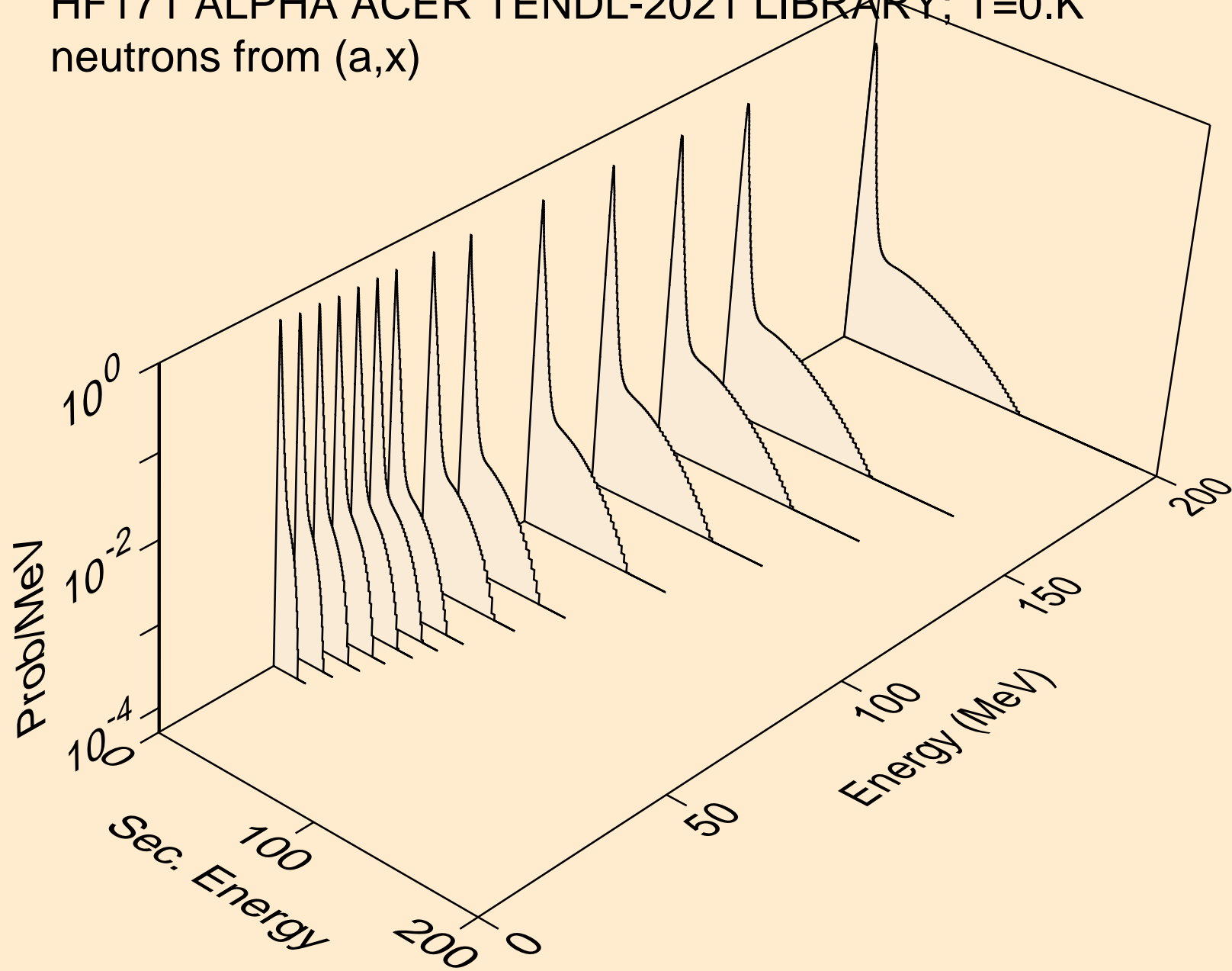
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



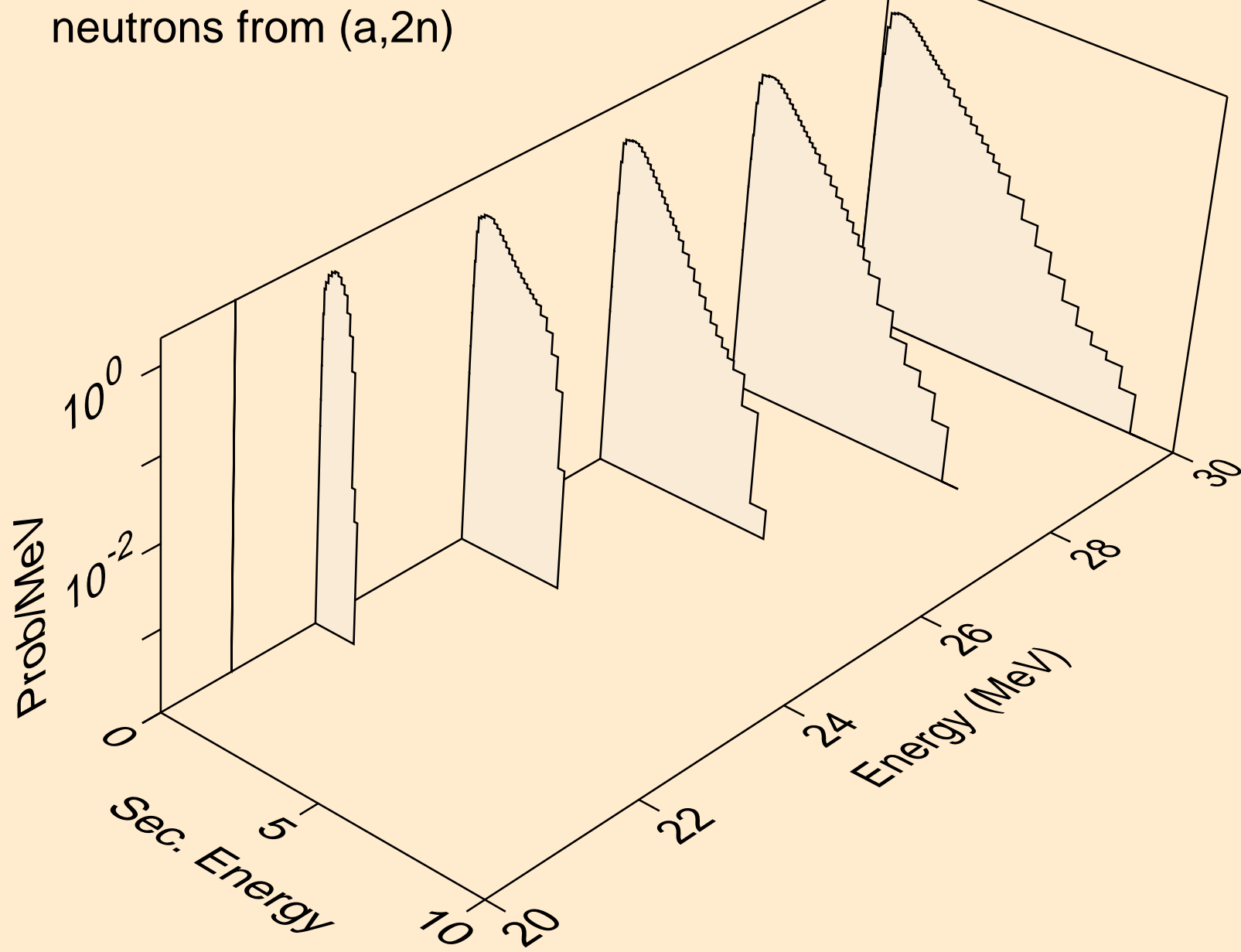
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



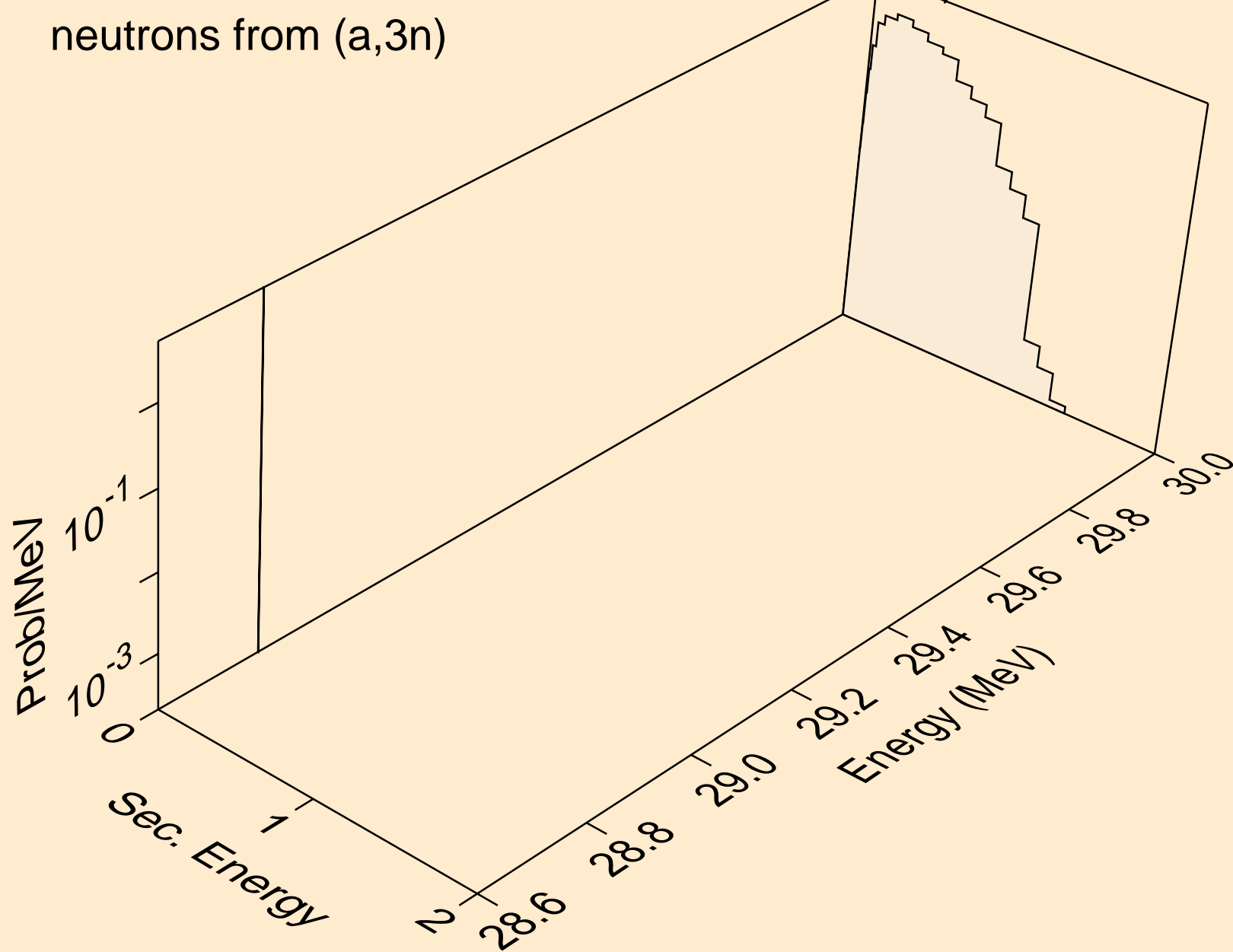
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



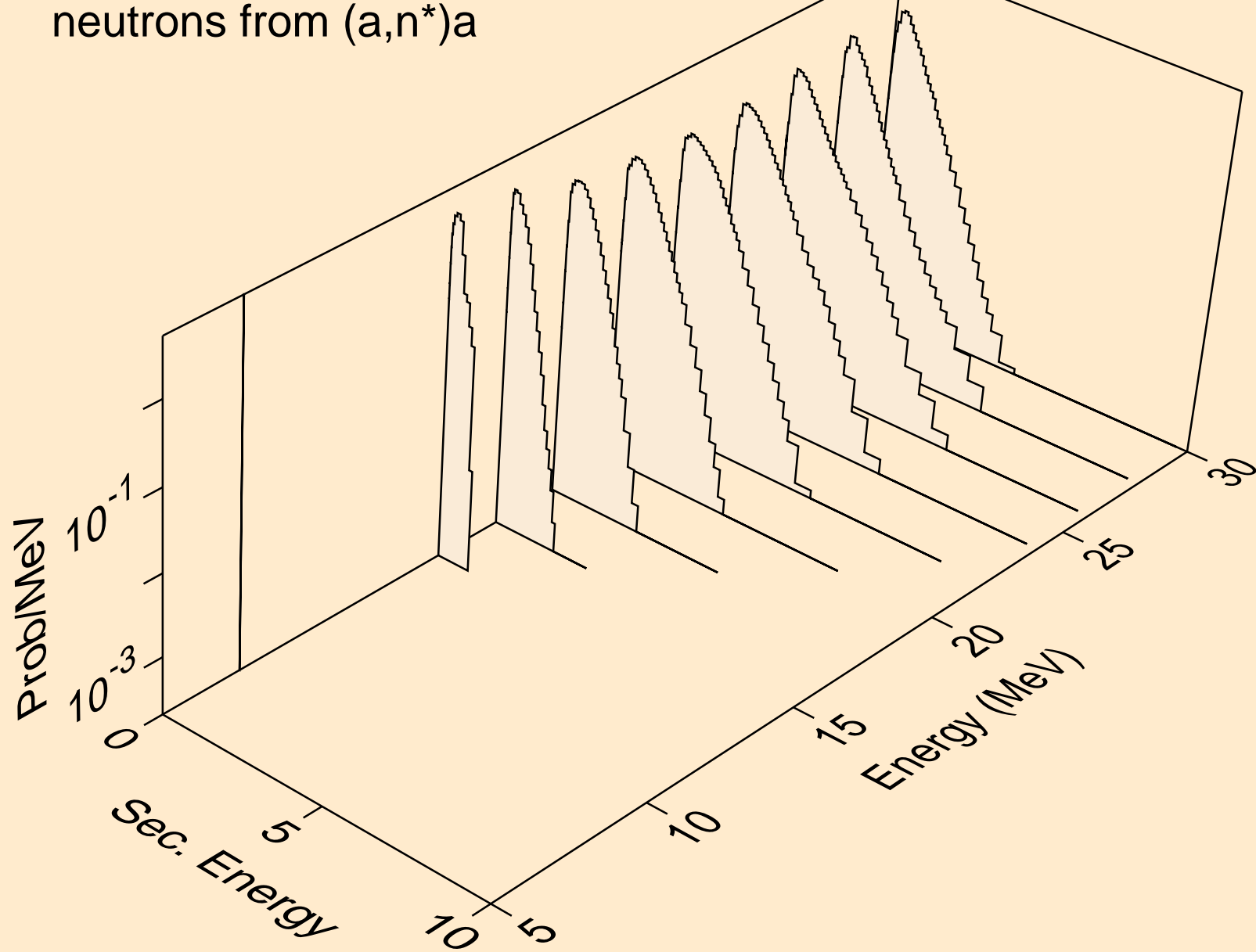
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



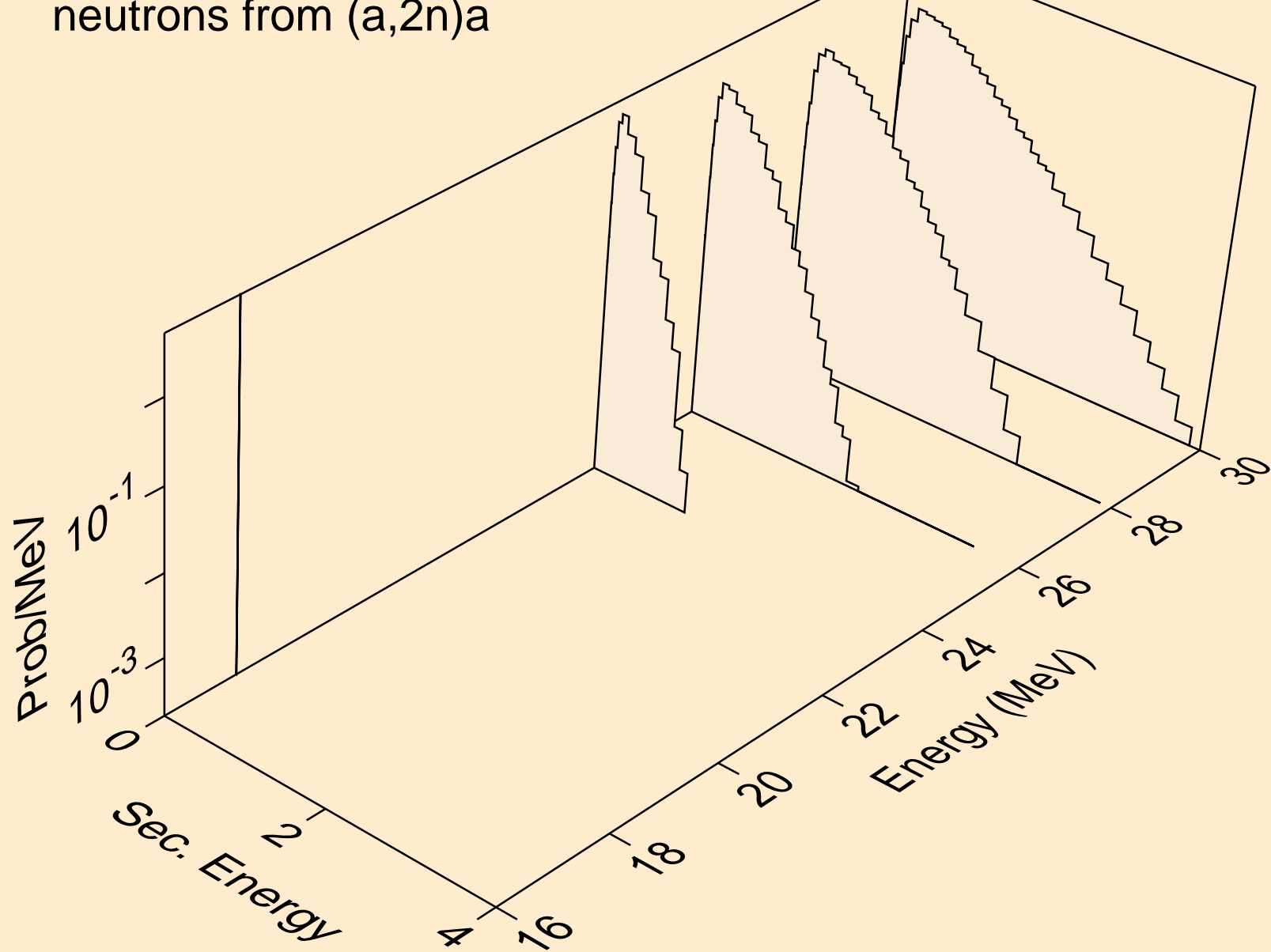
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



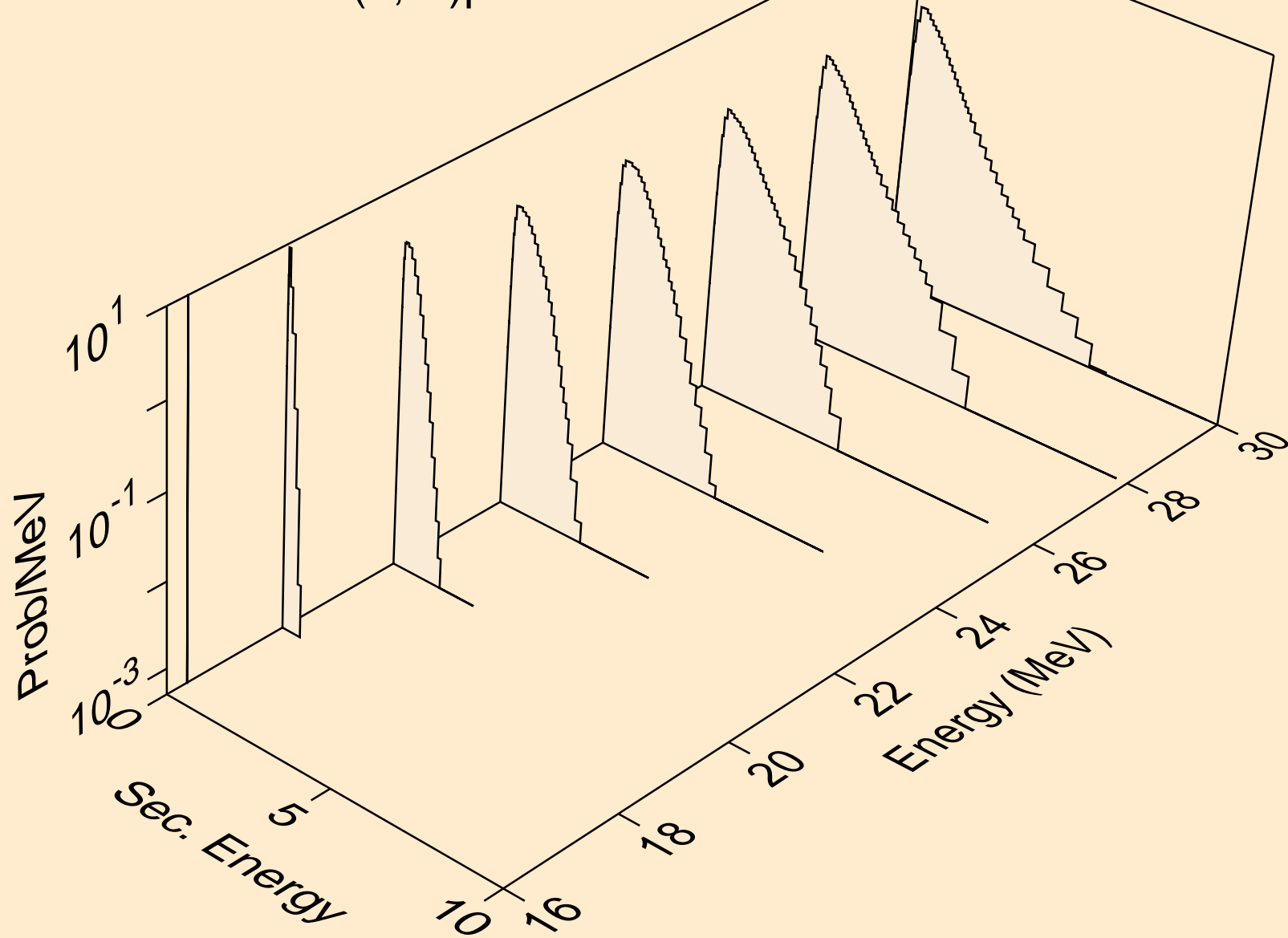
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



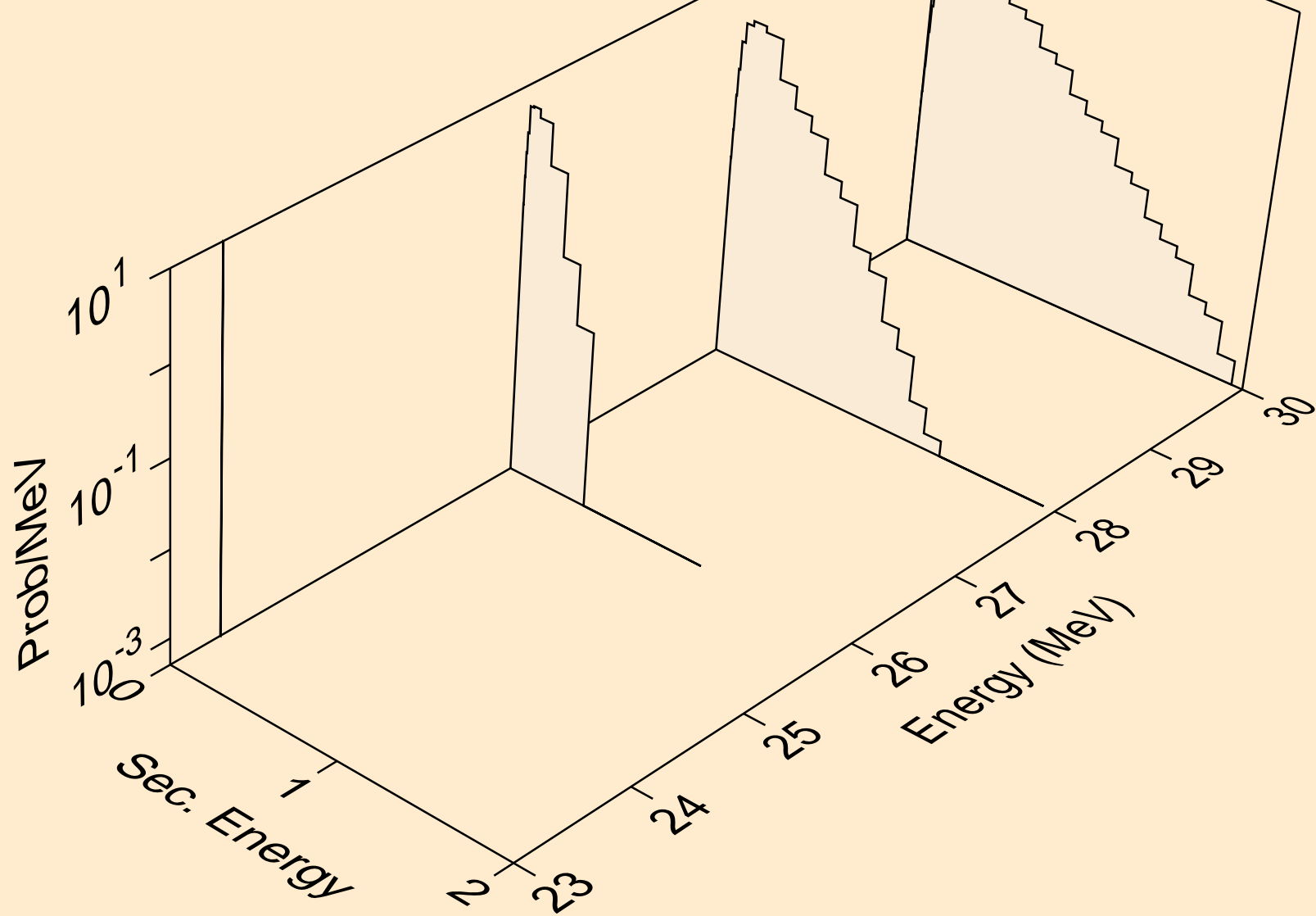
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



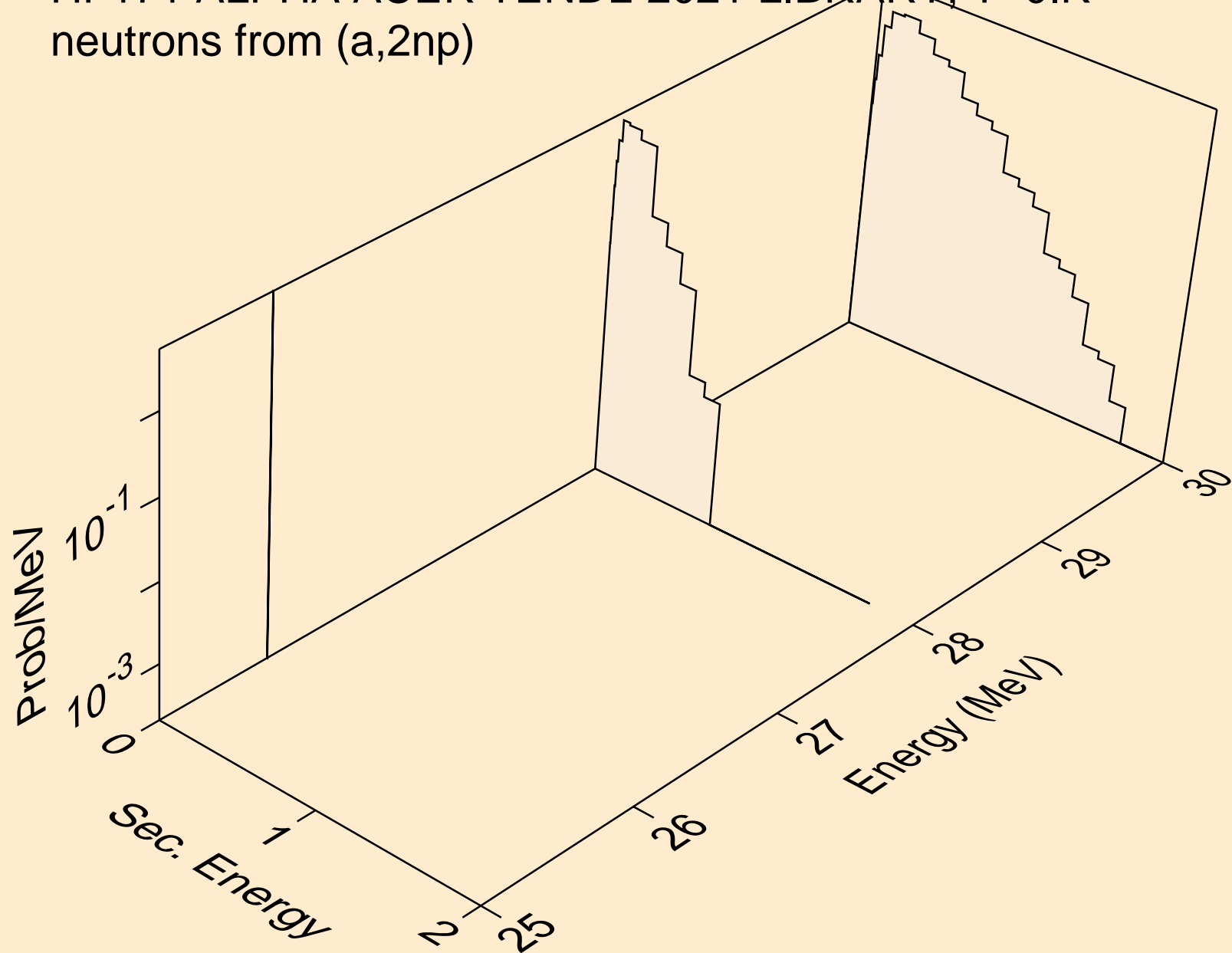
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



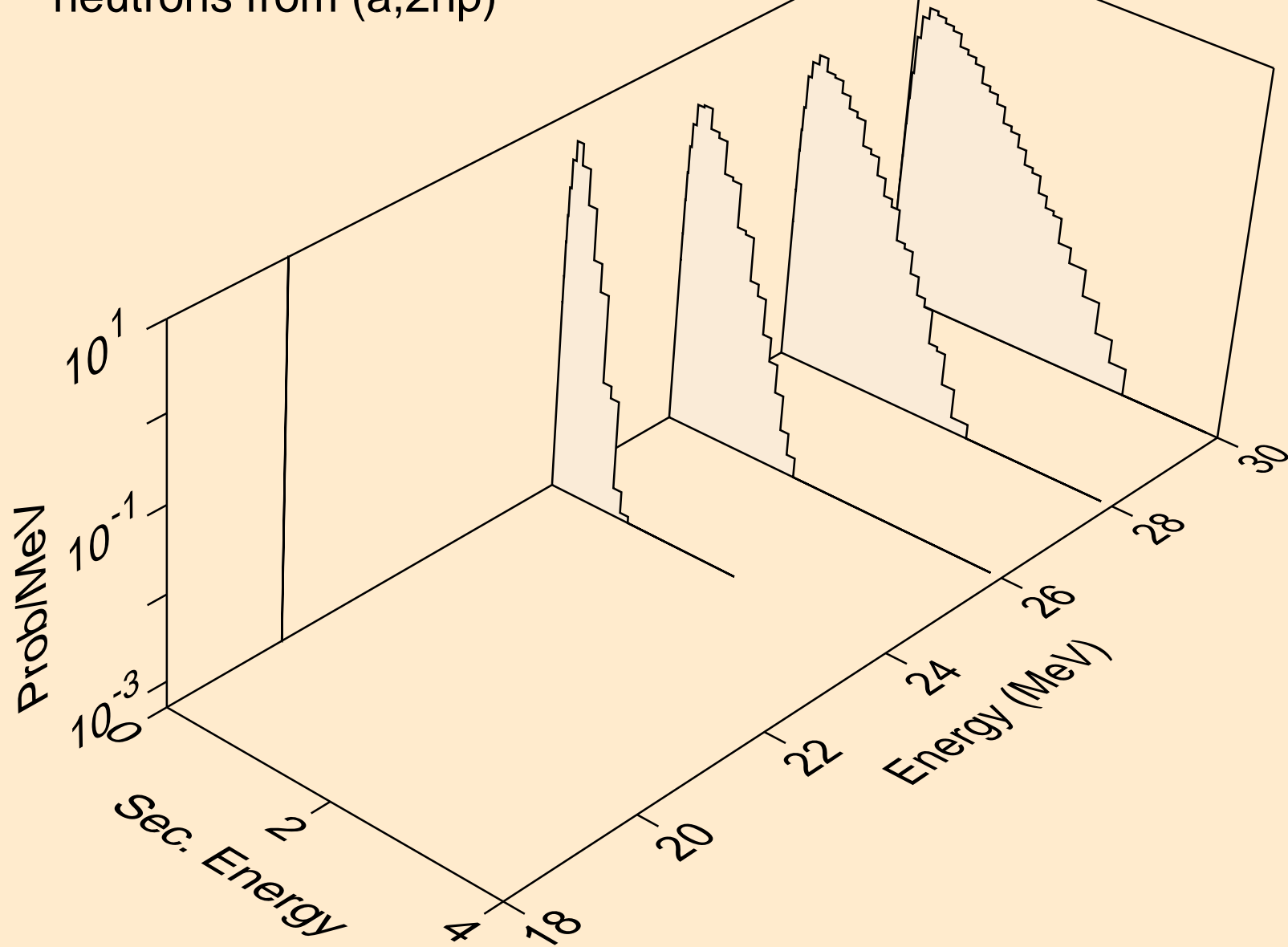
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



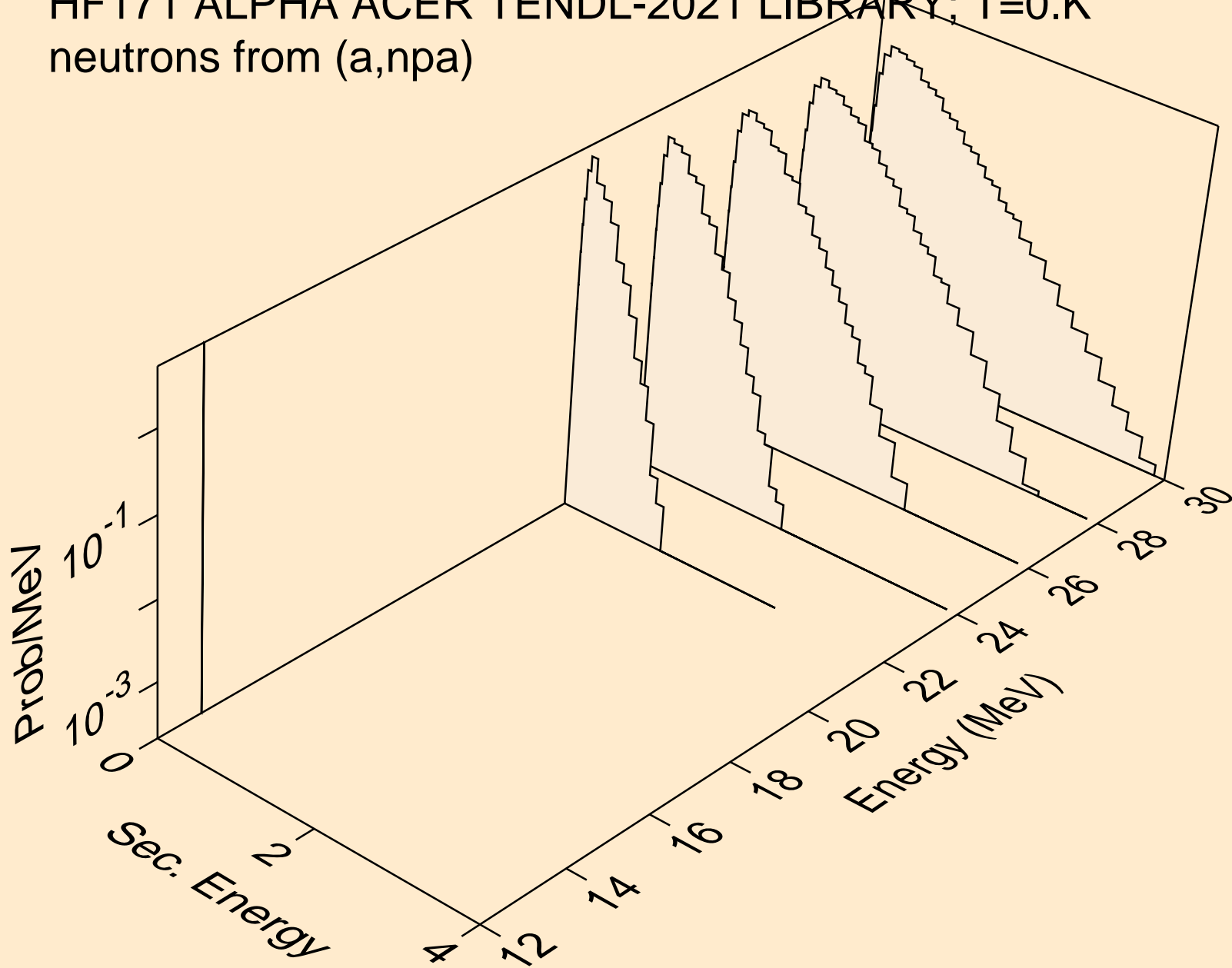
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



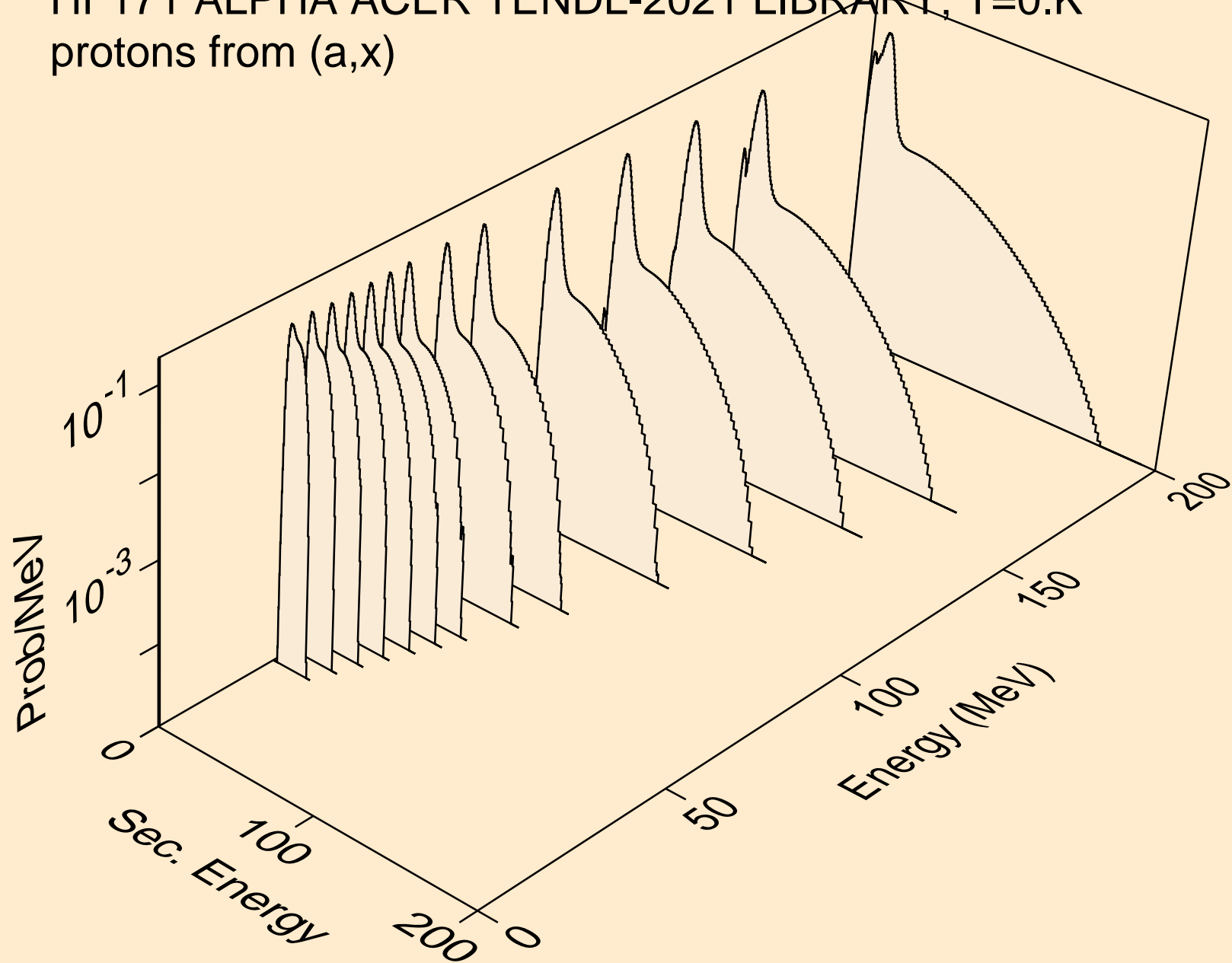
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



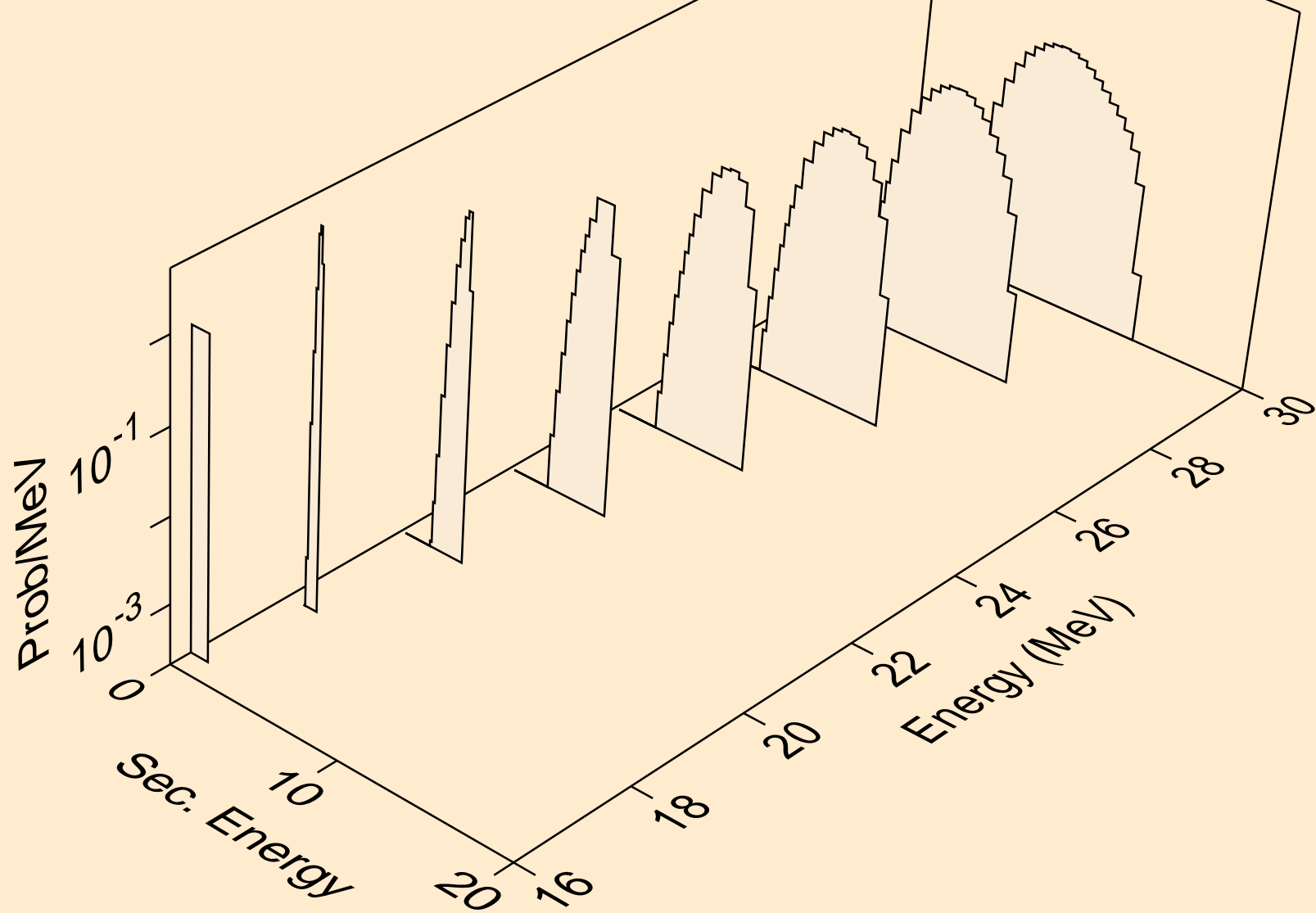
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



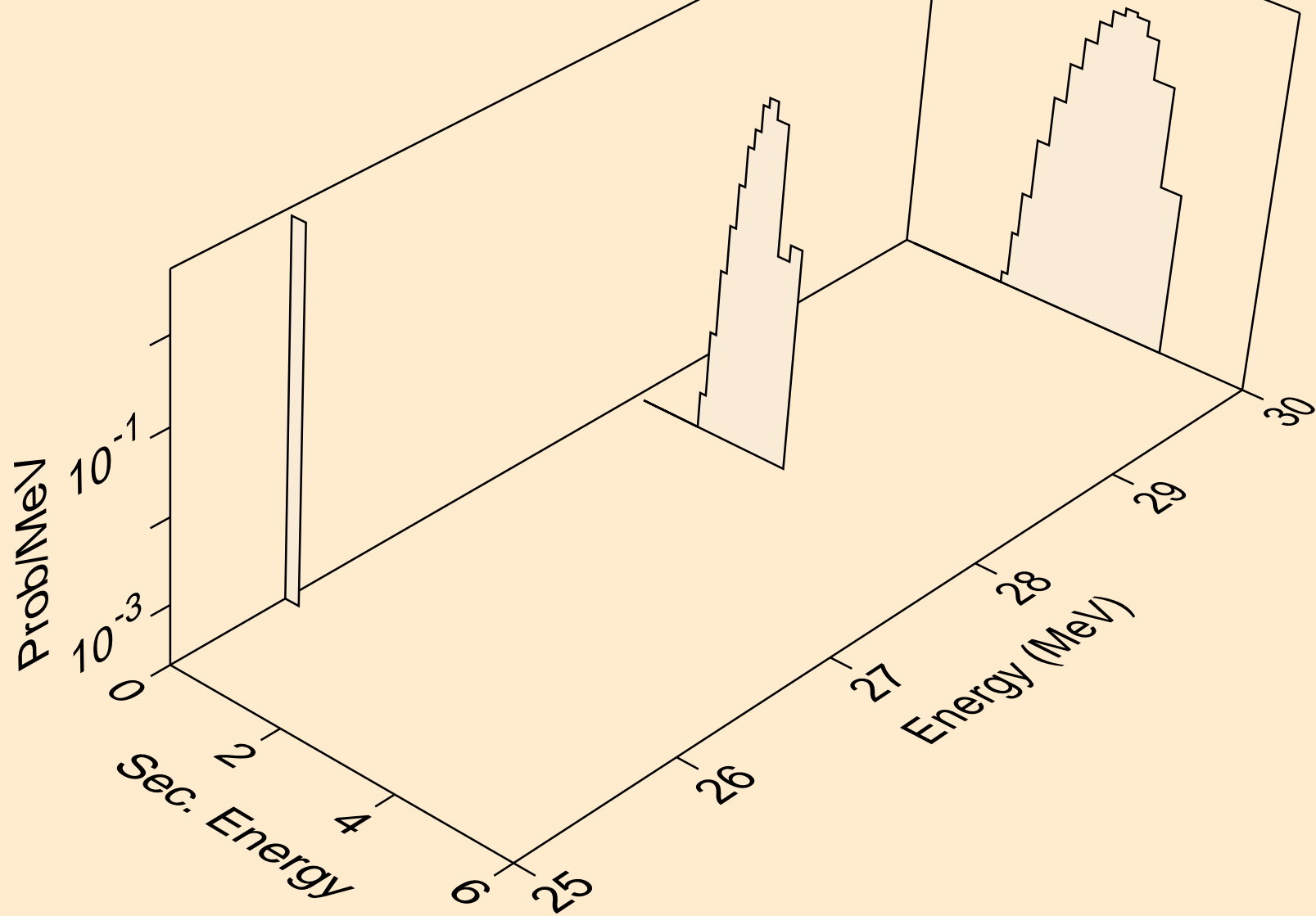
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



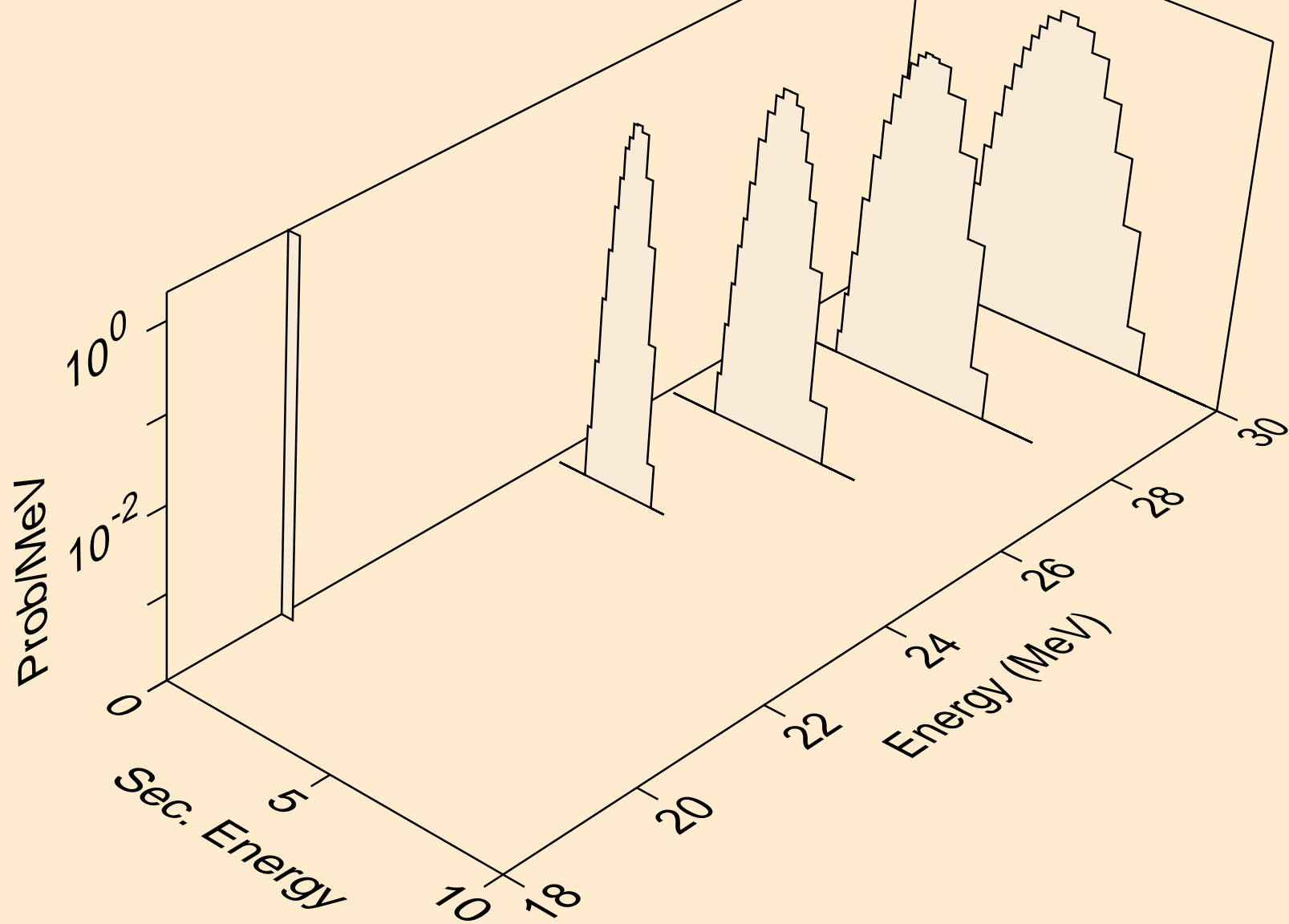
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



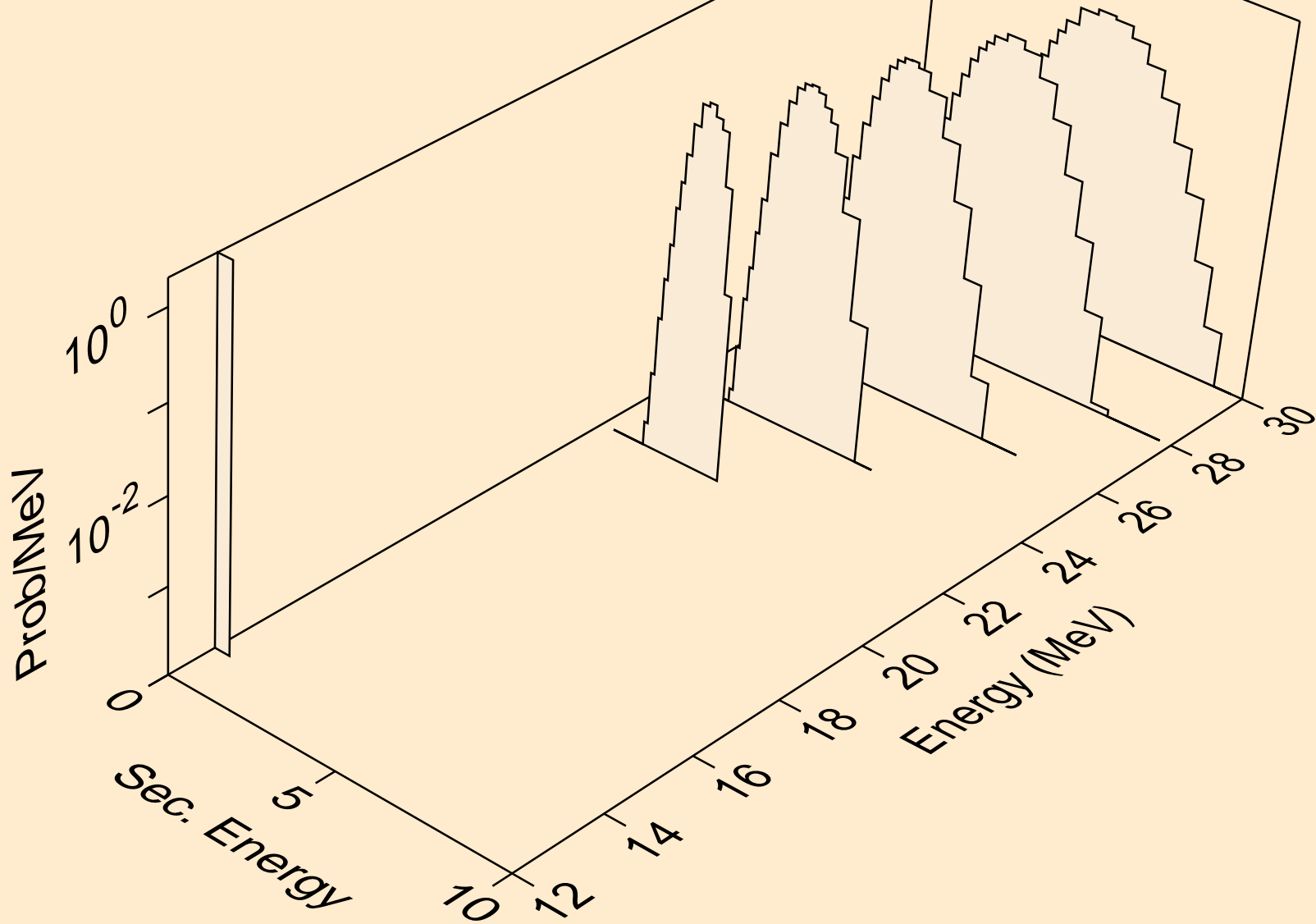
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



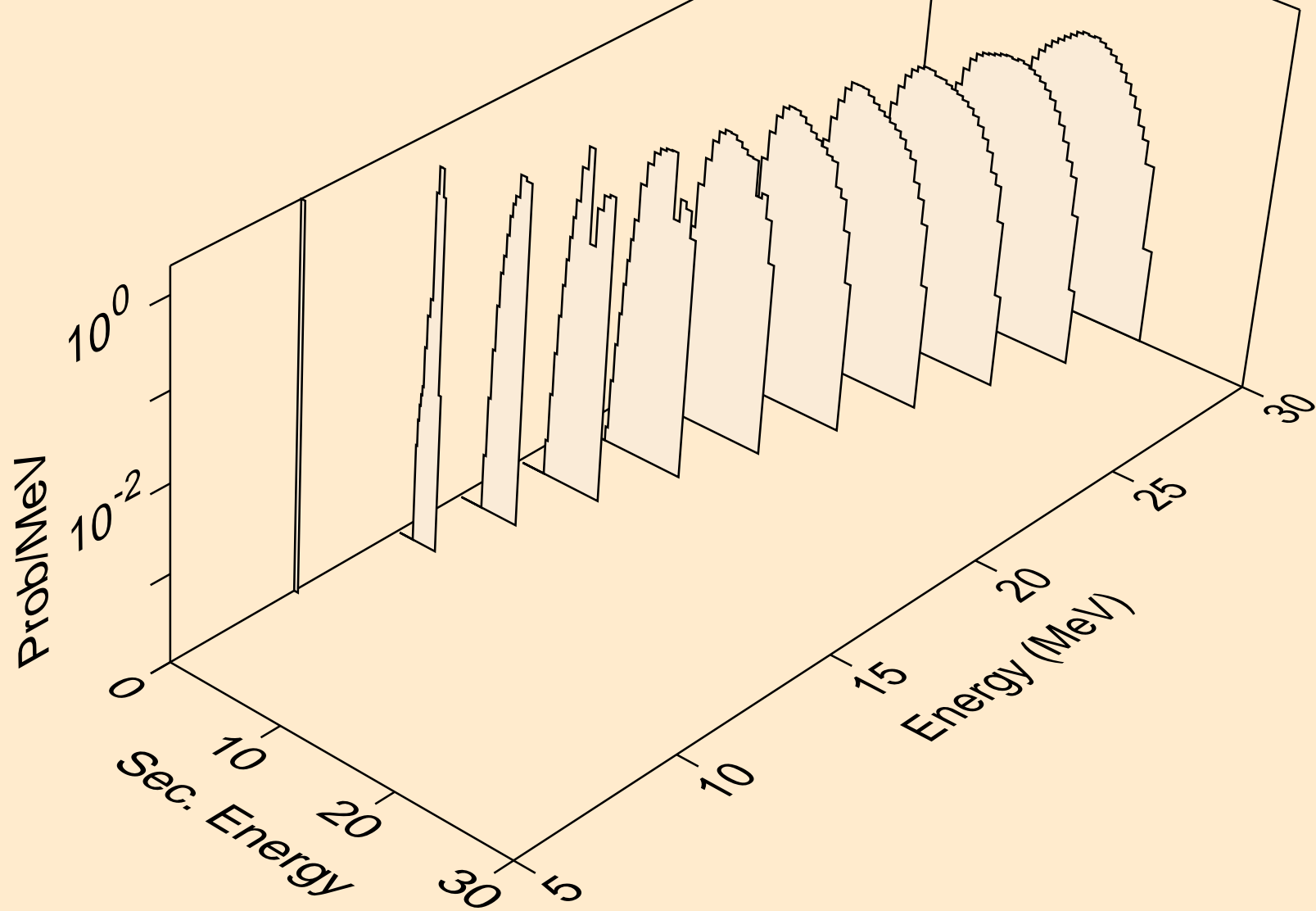
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



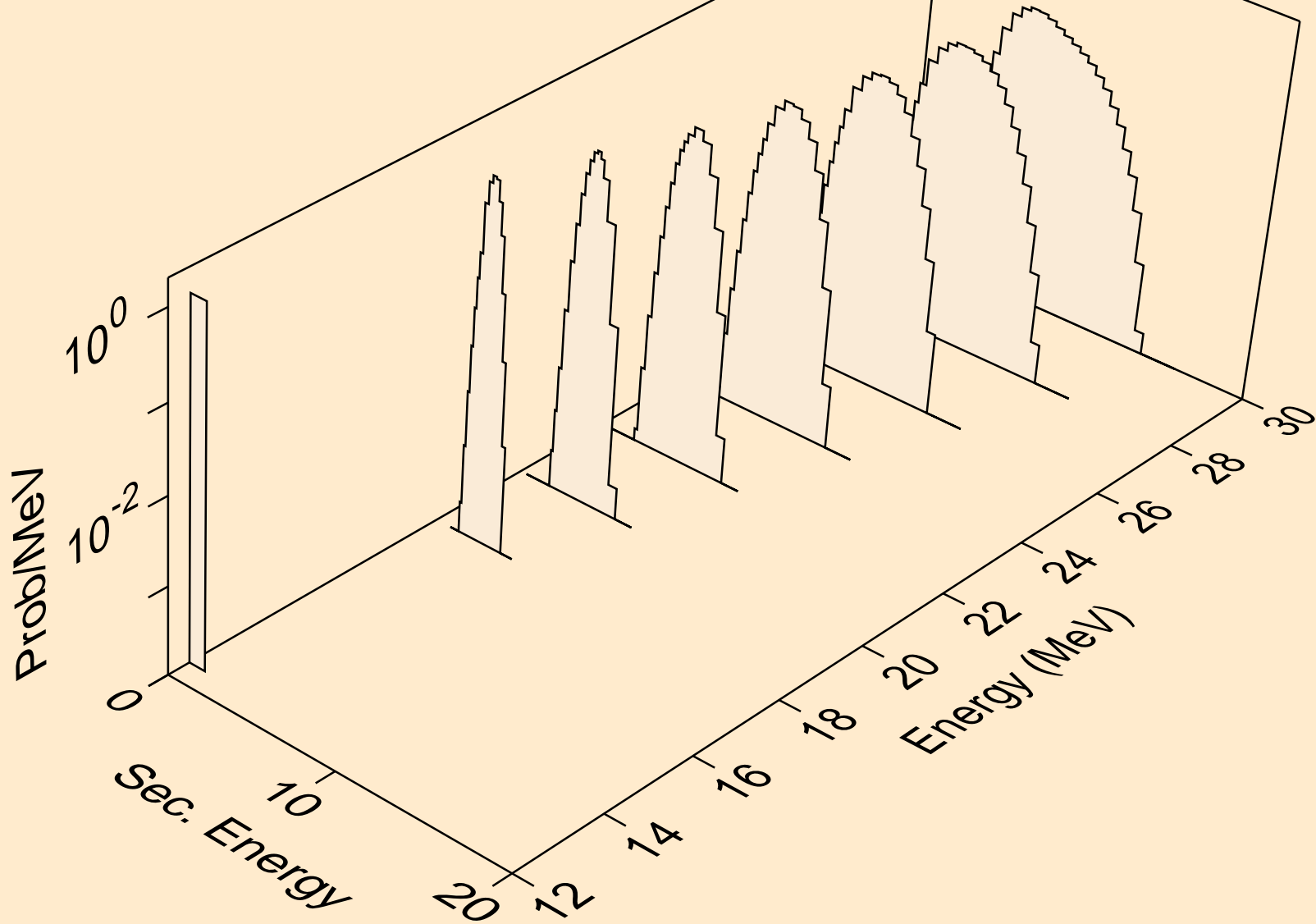
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



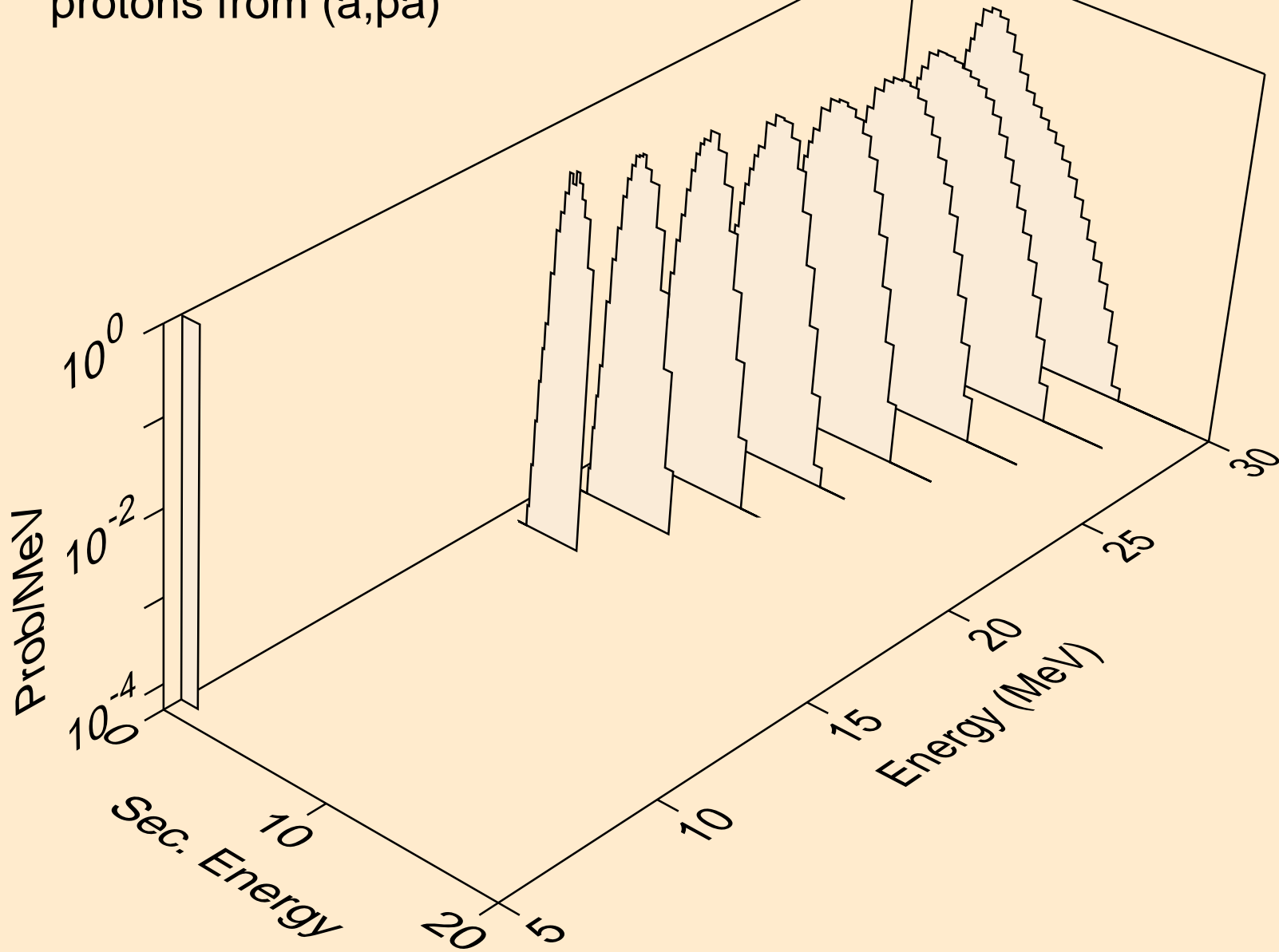
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



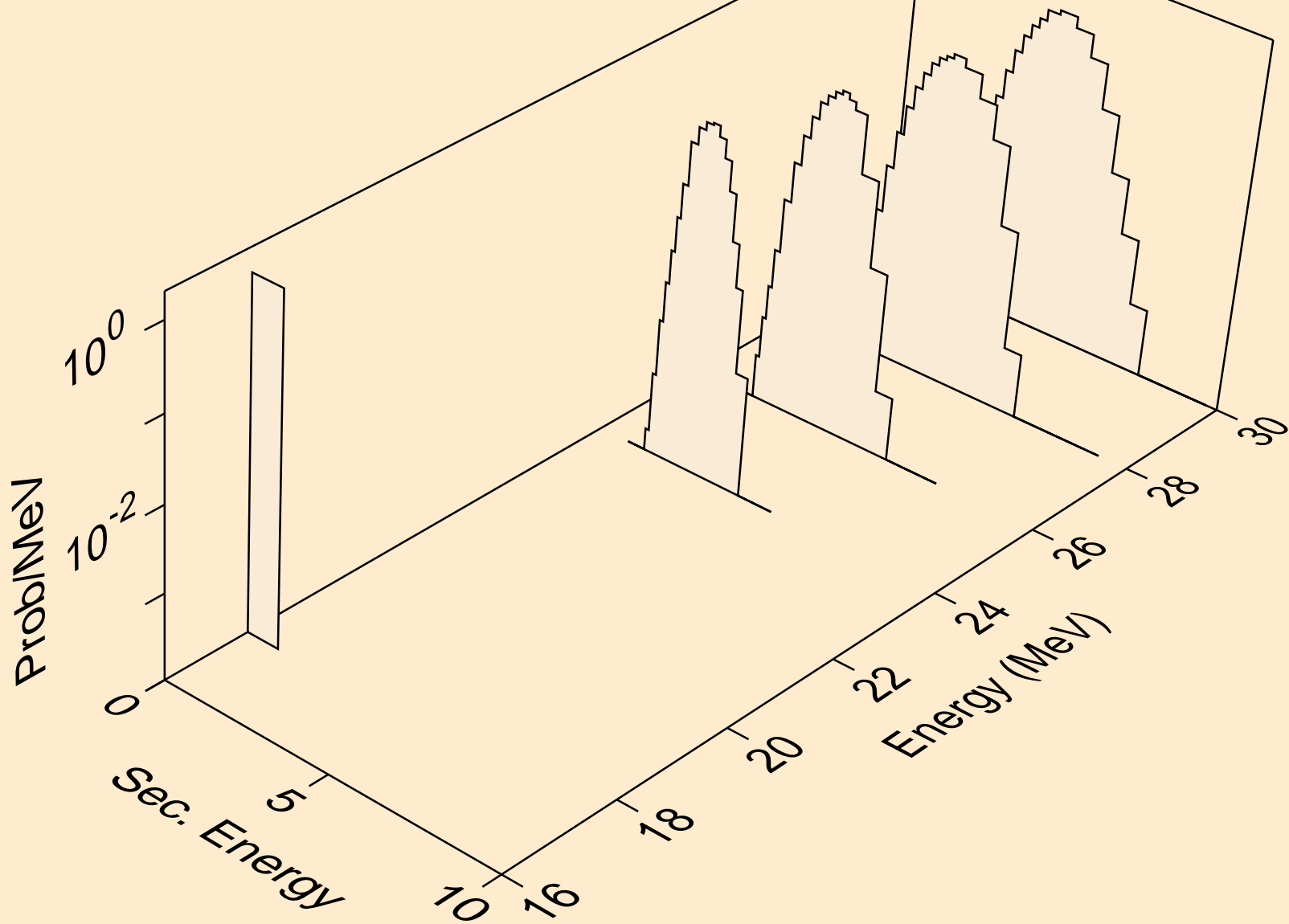
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



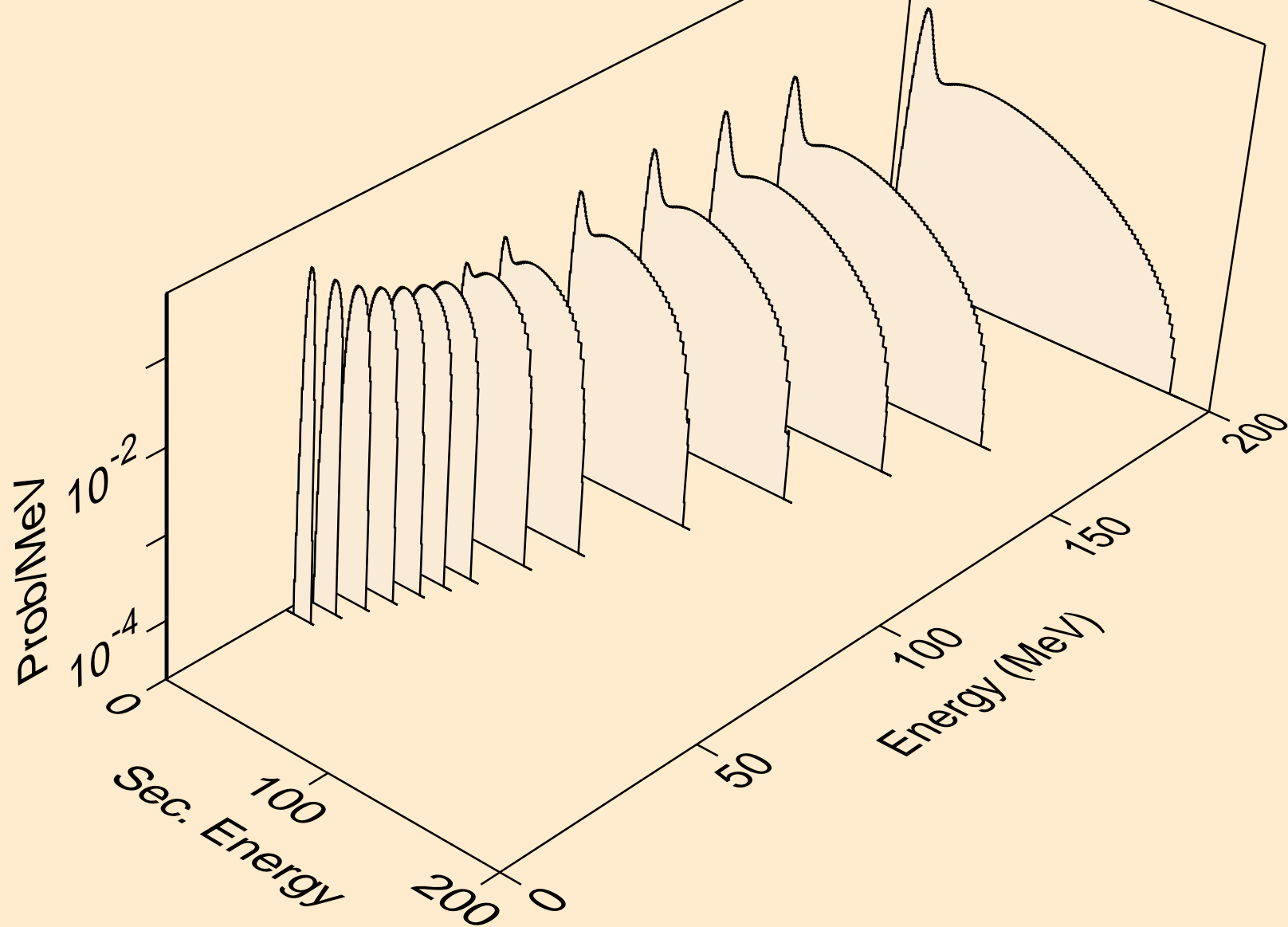
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



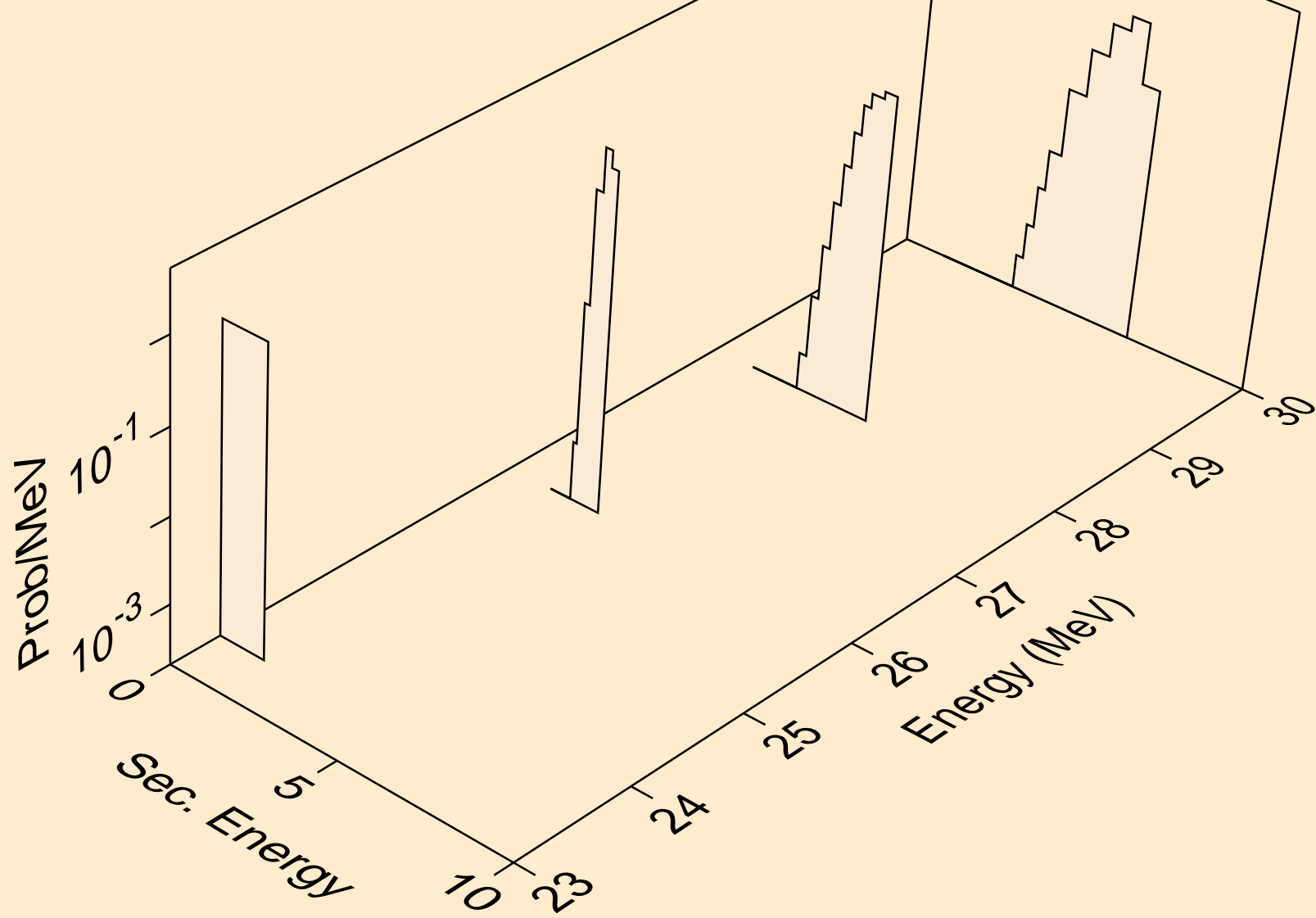
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



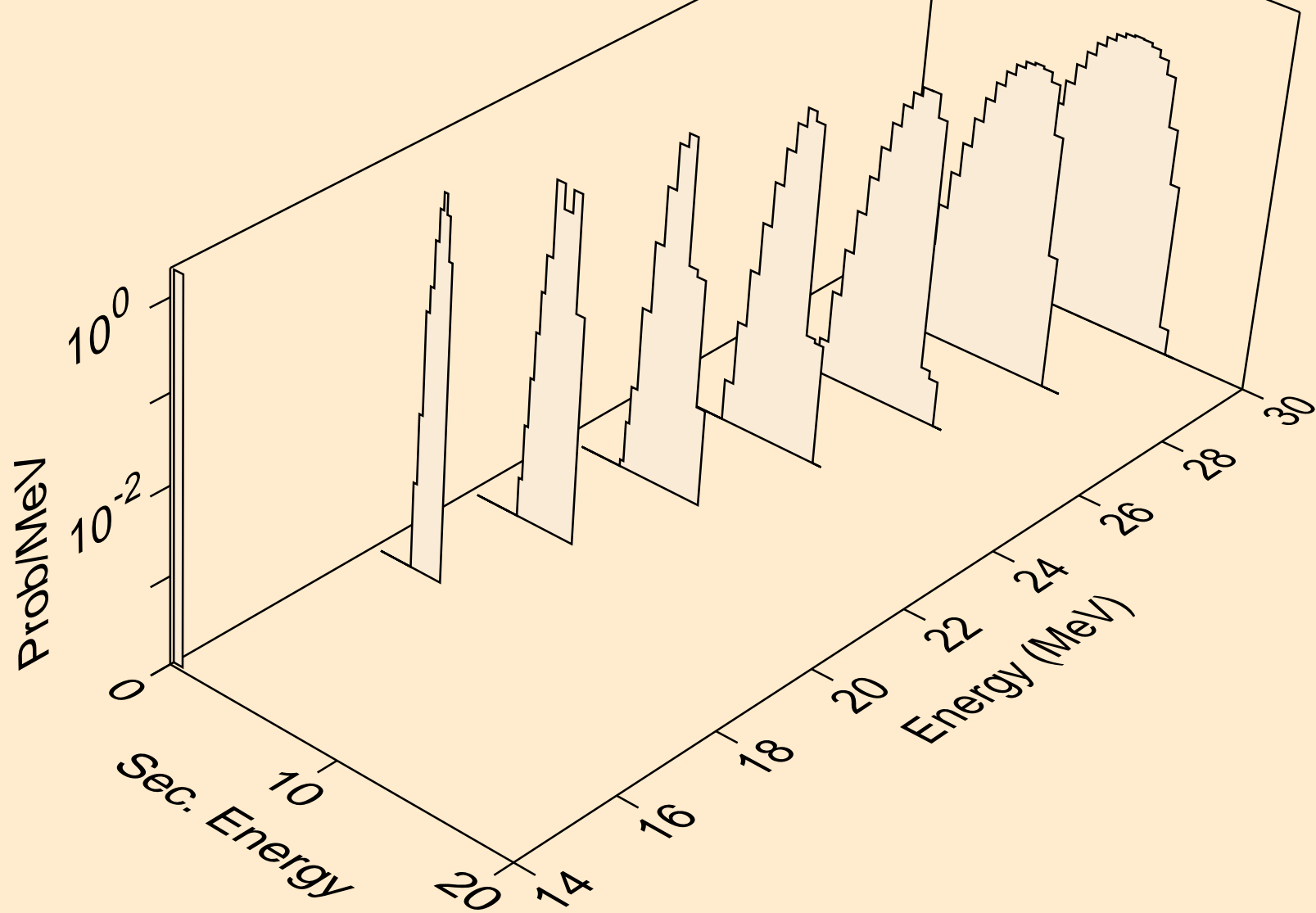
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



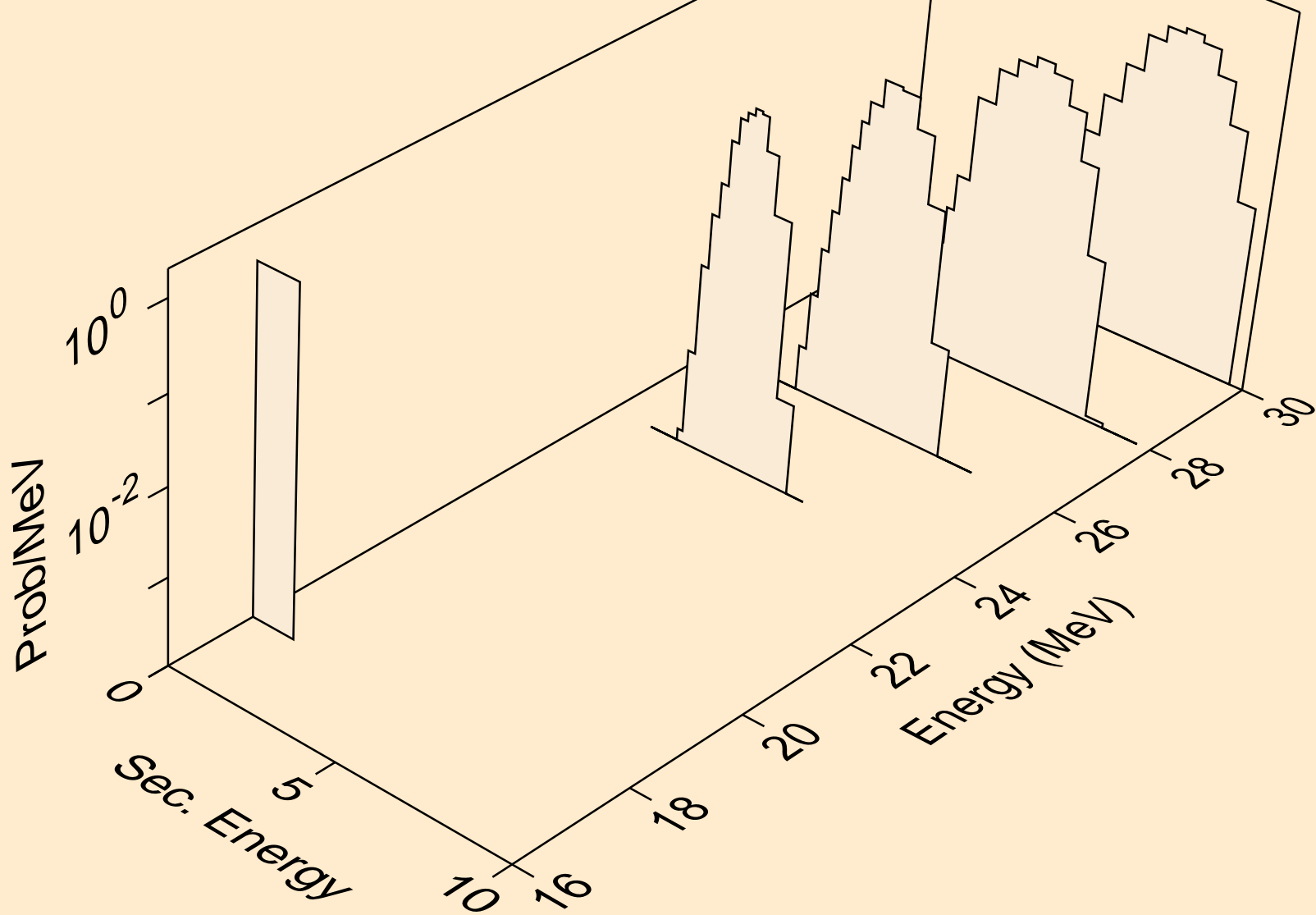
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



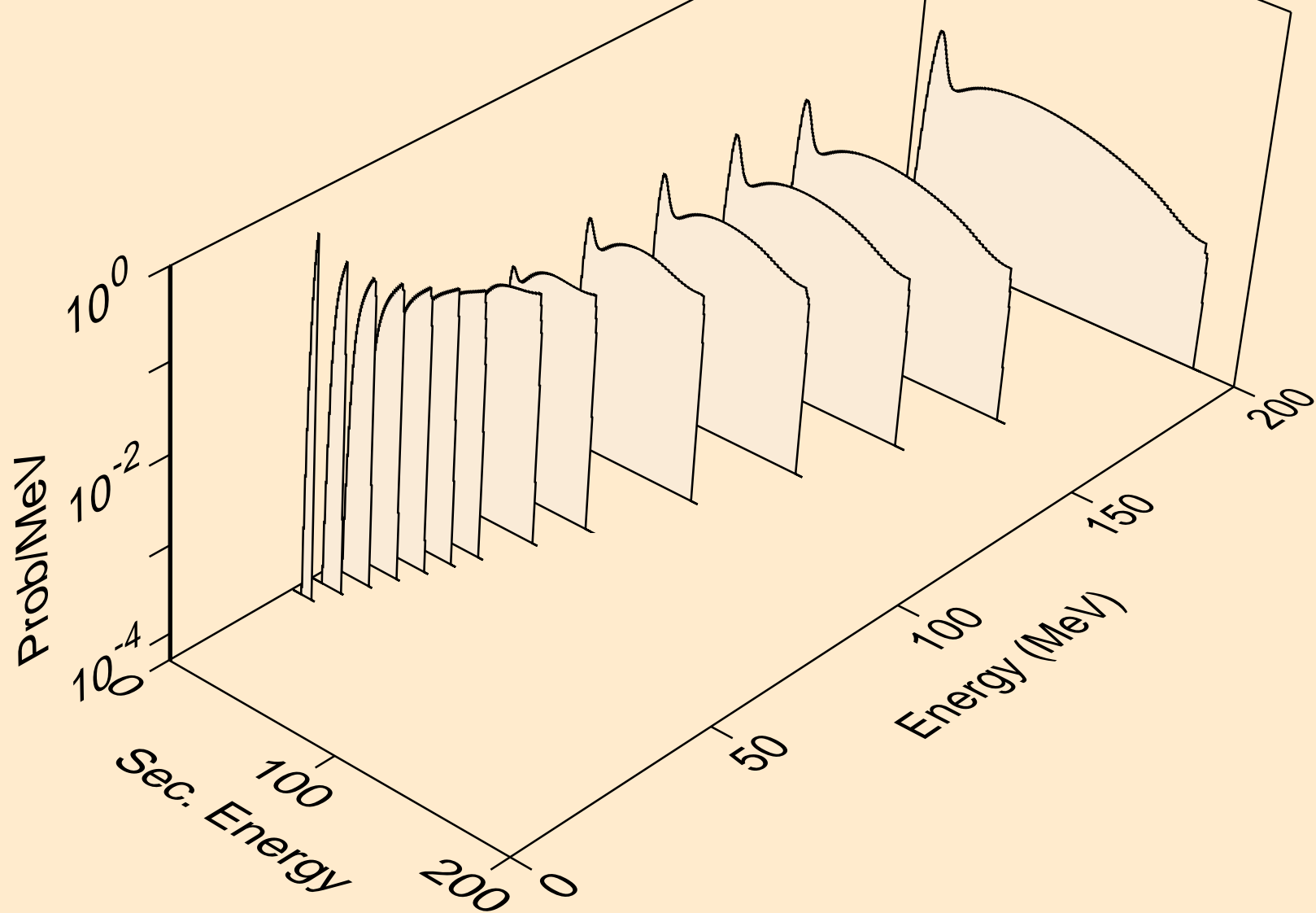
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



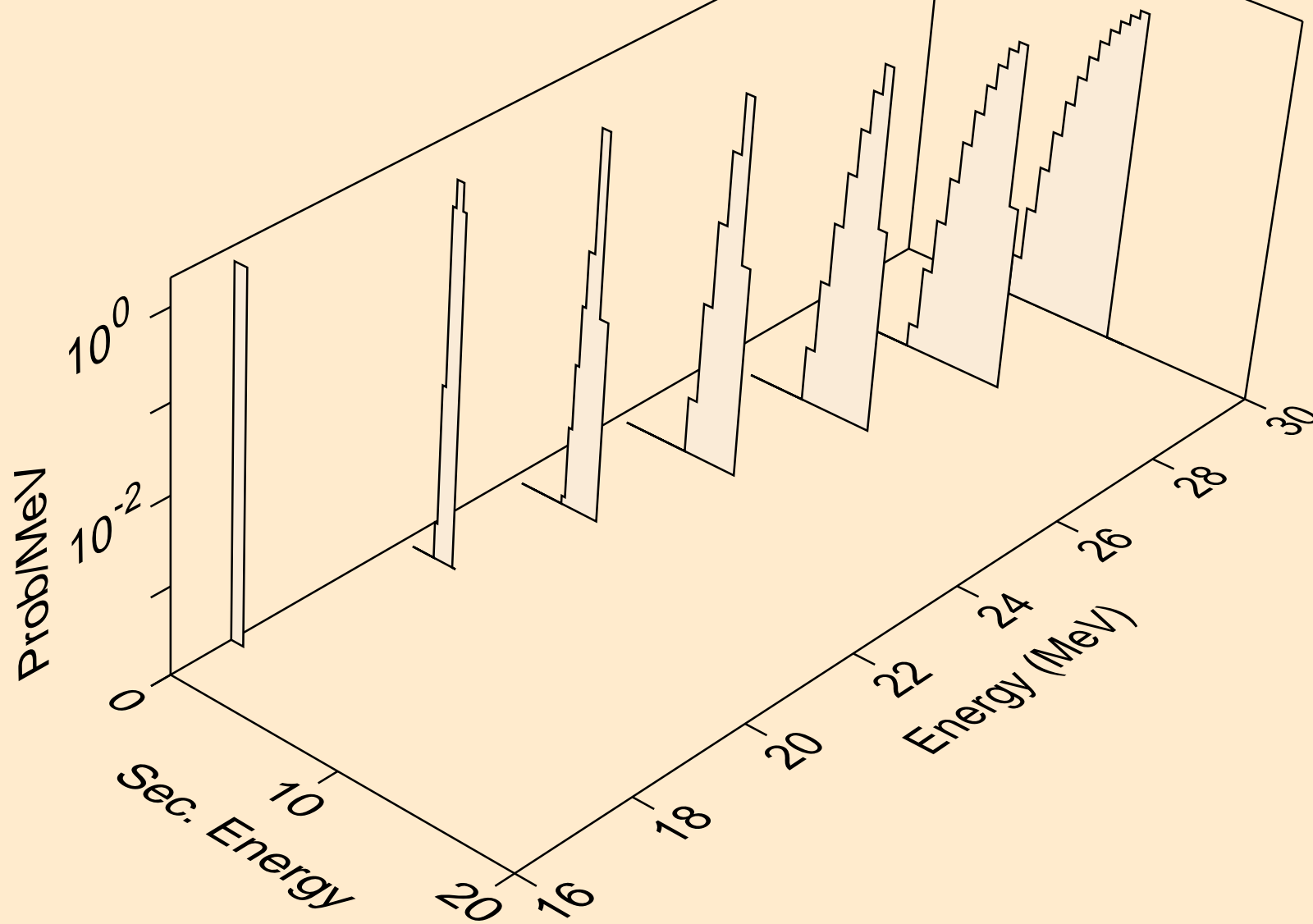
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



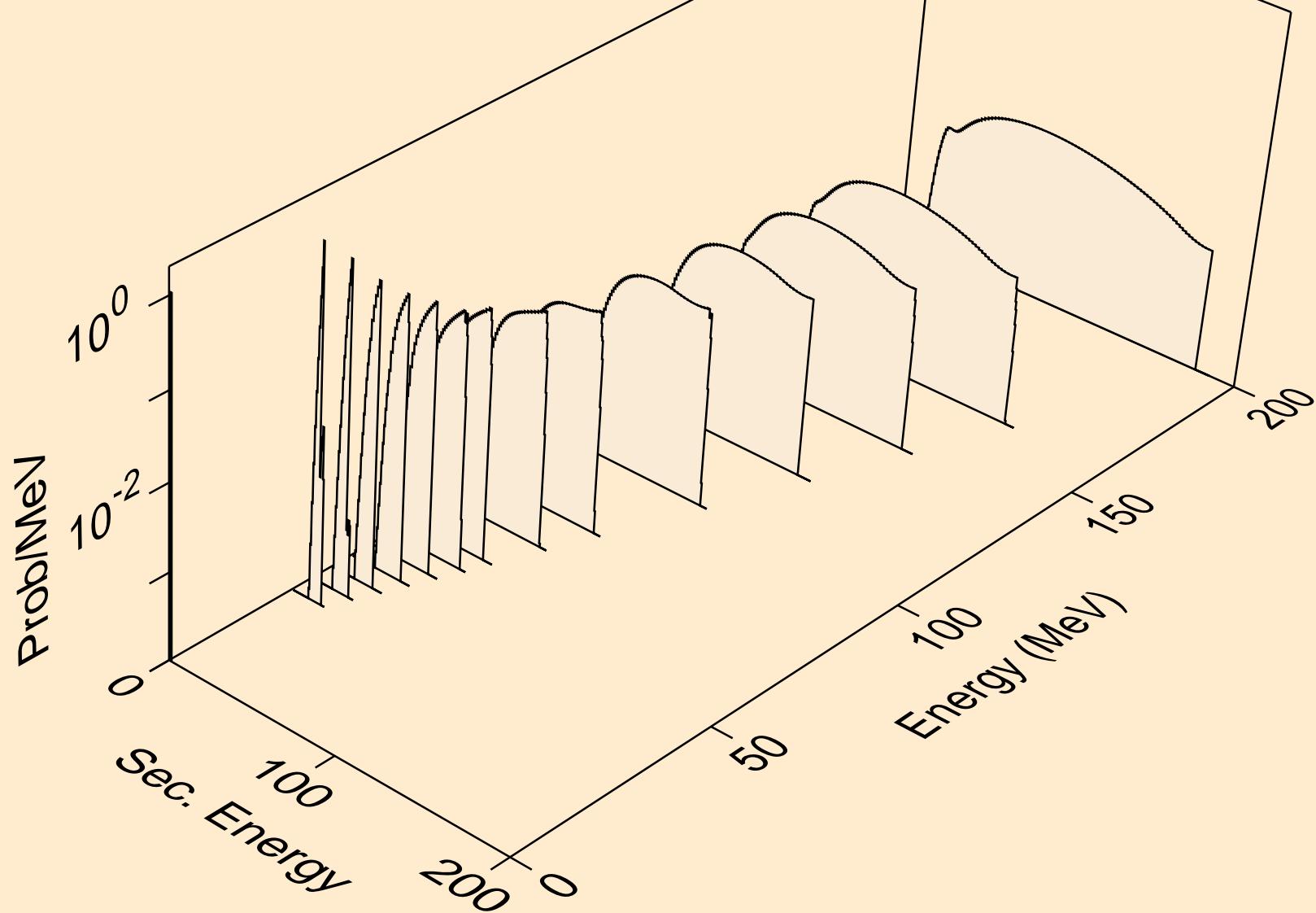
HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



HF171 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

