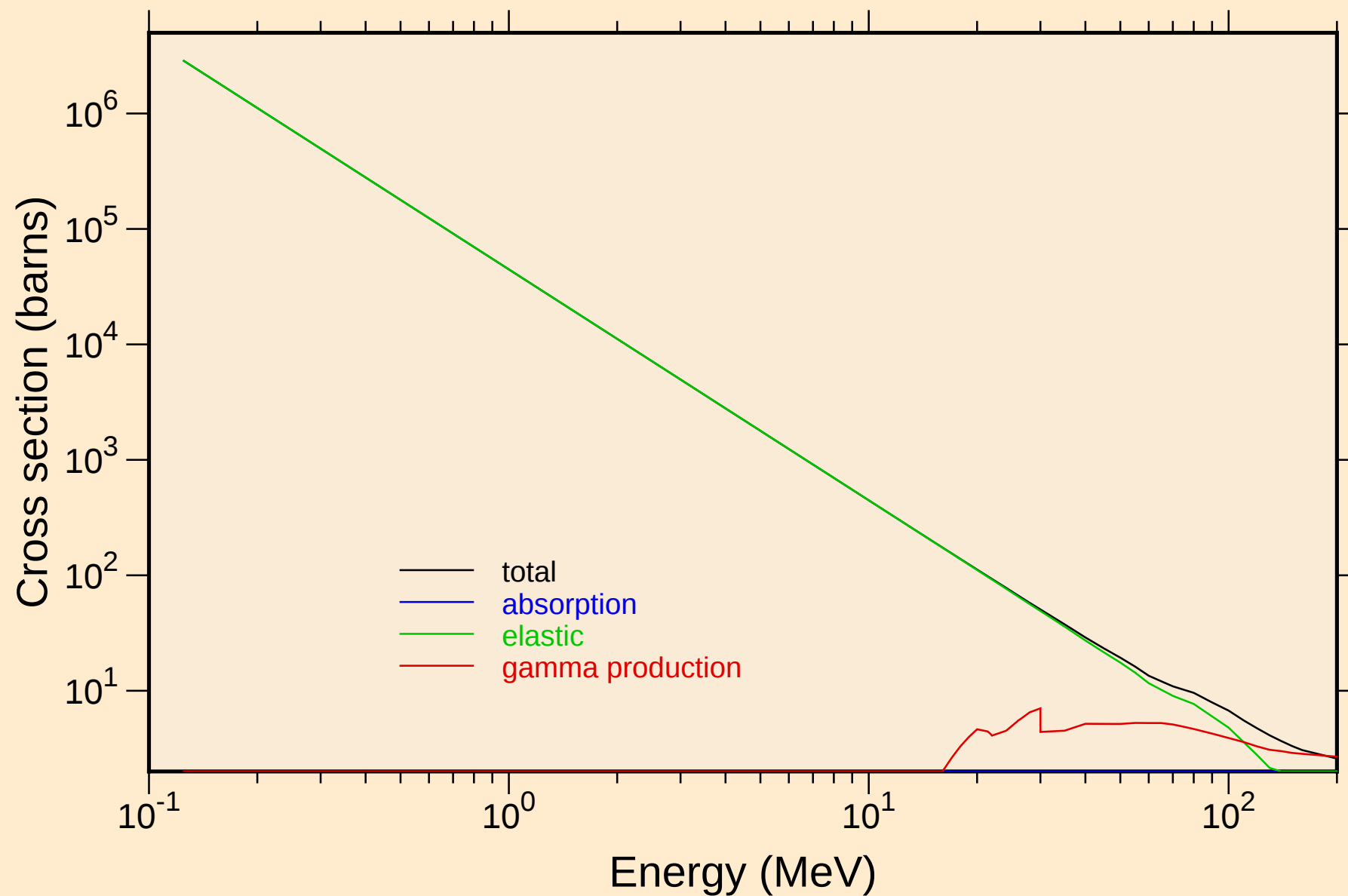


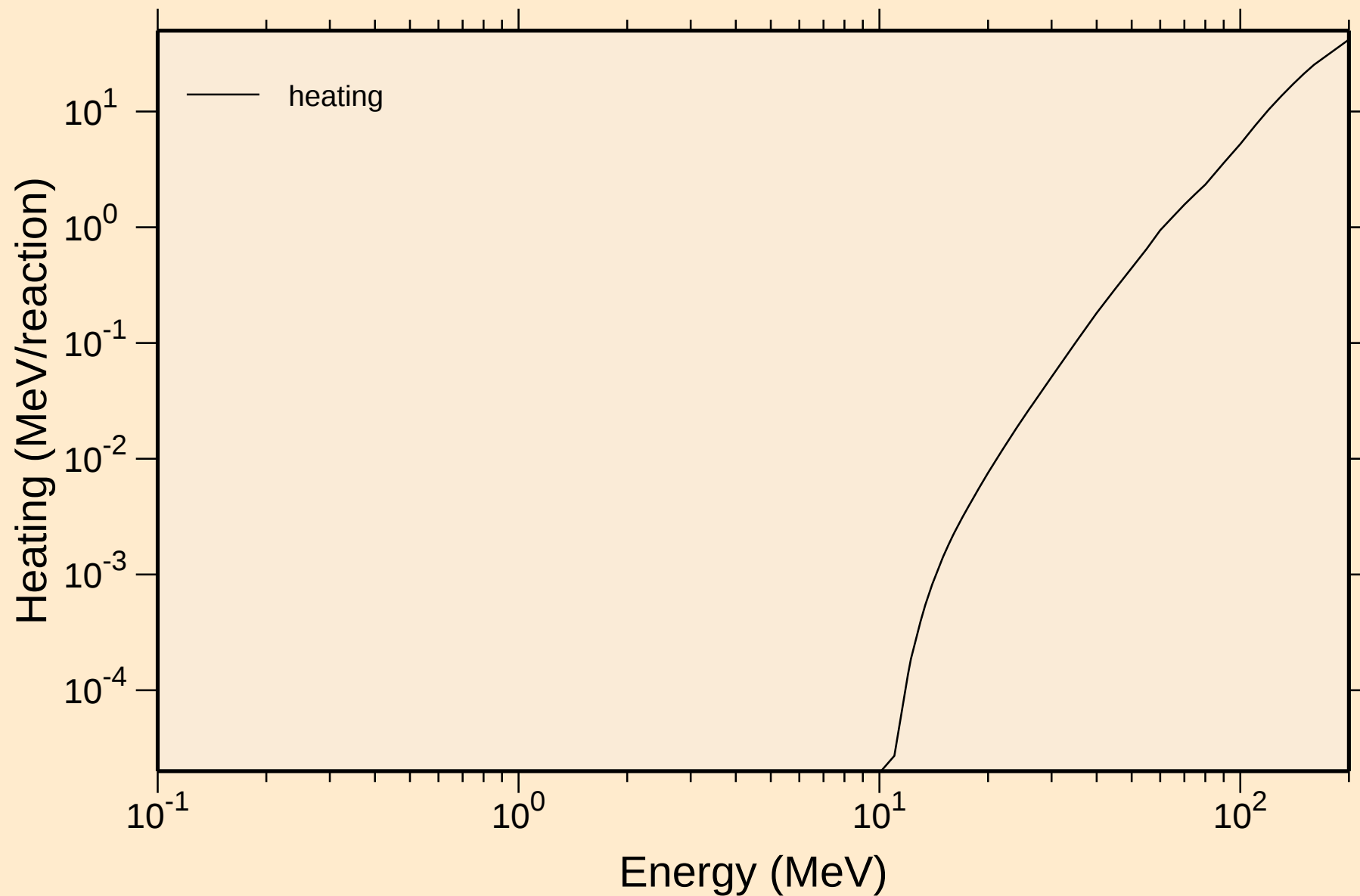
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



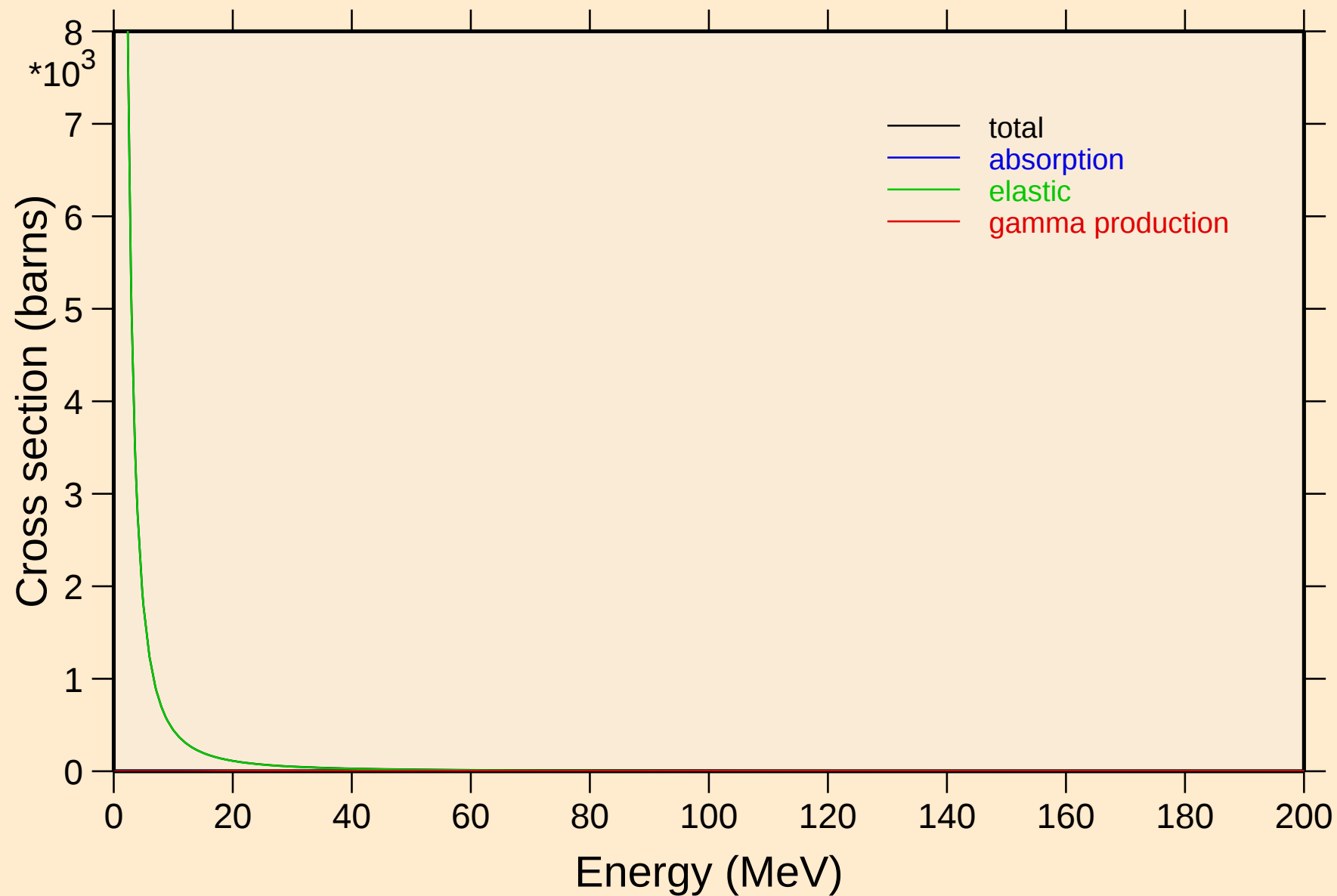
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



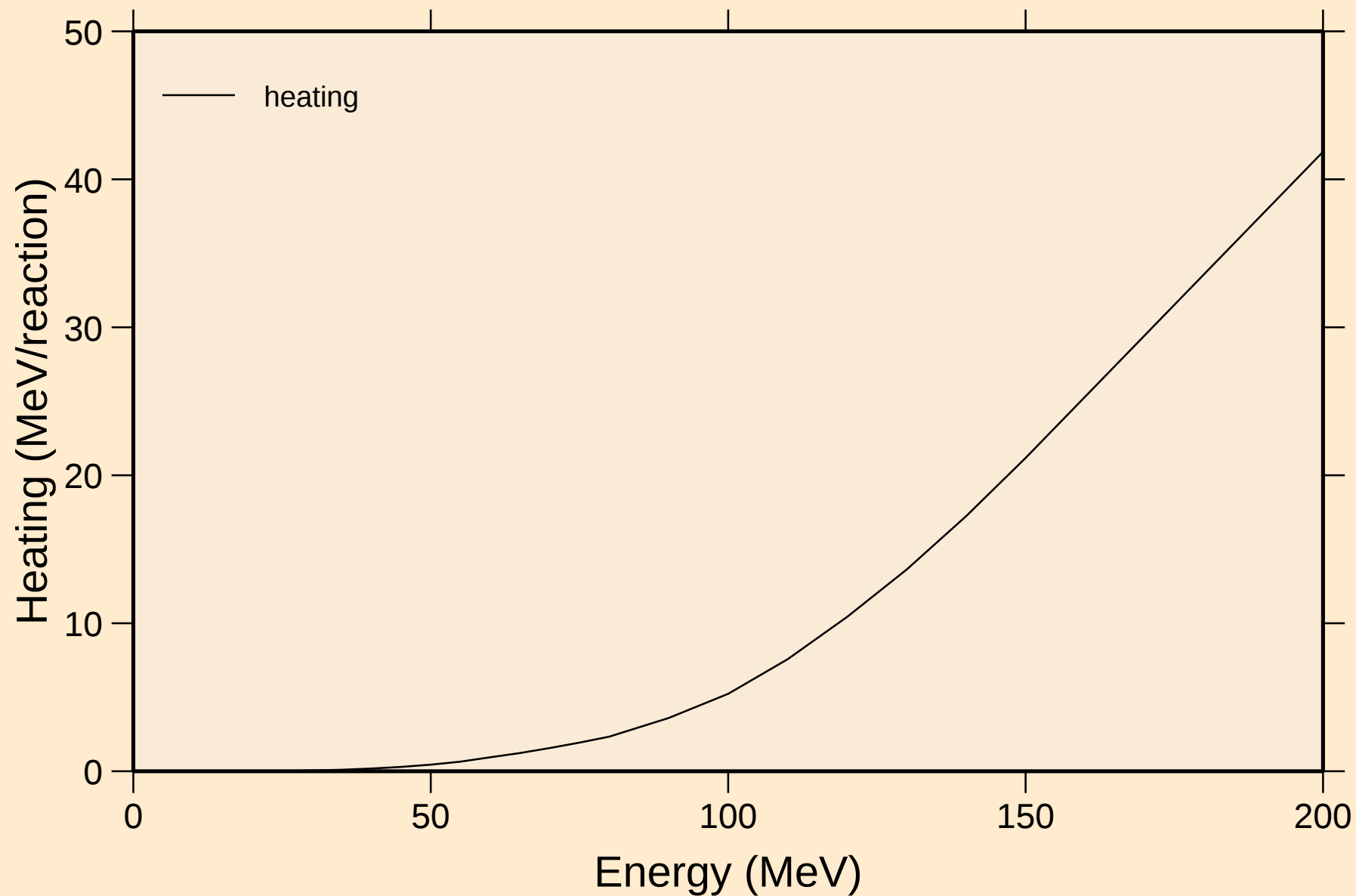
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



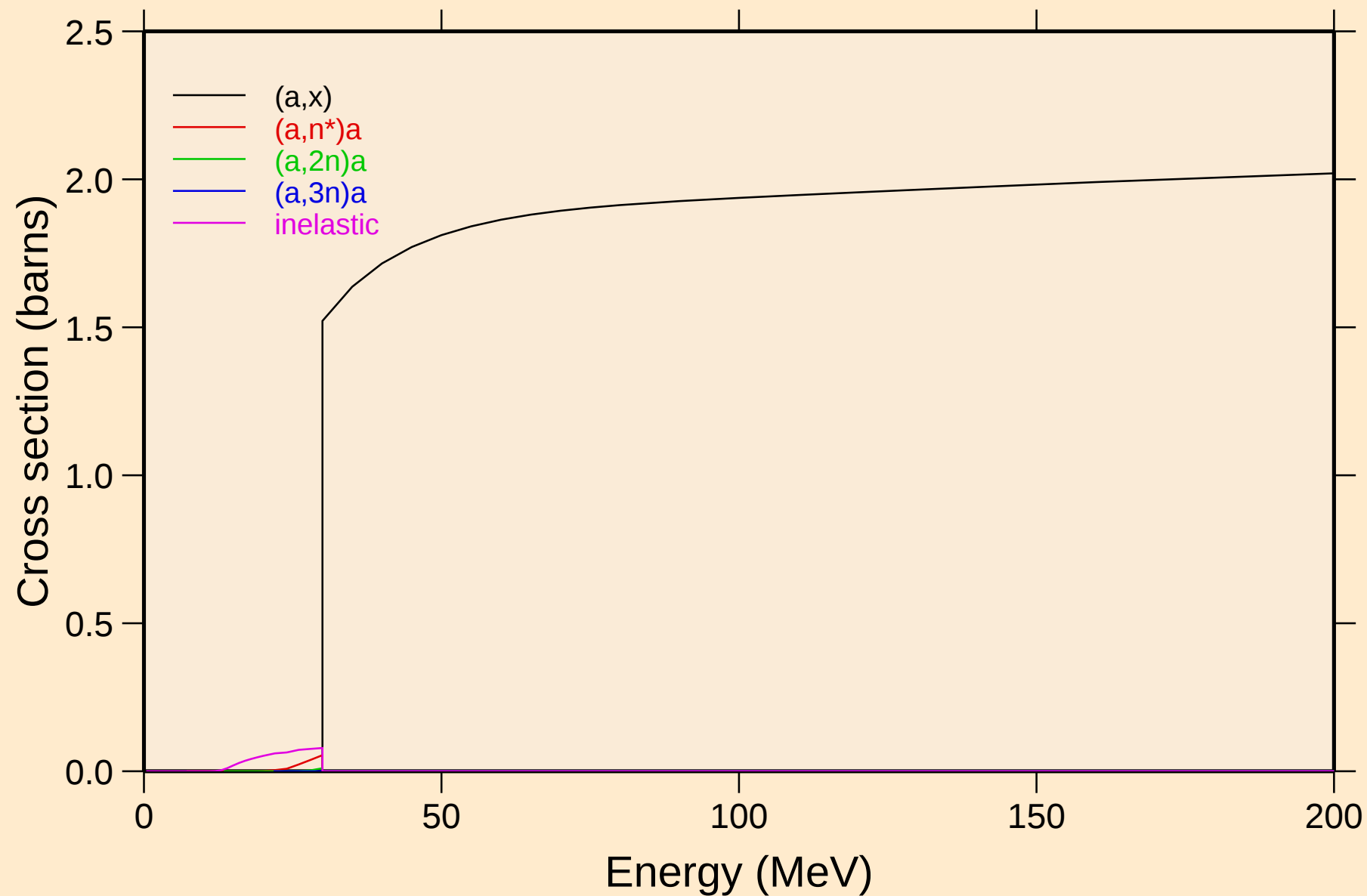
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



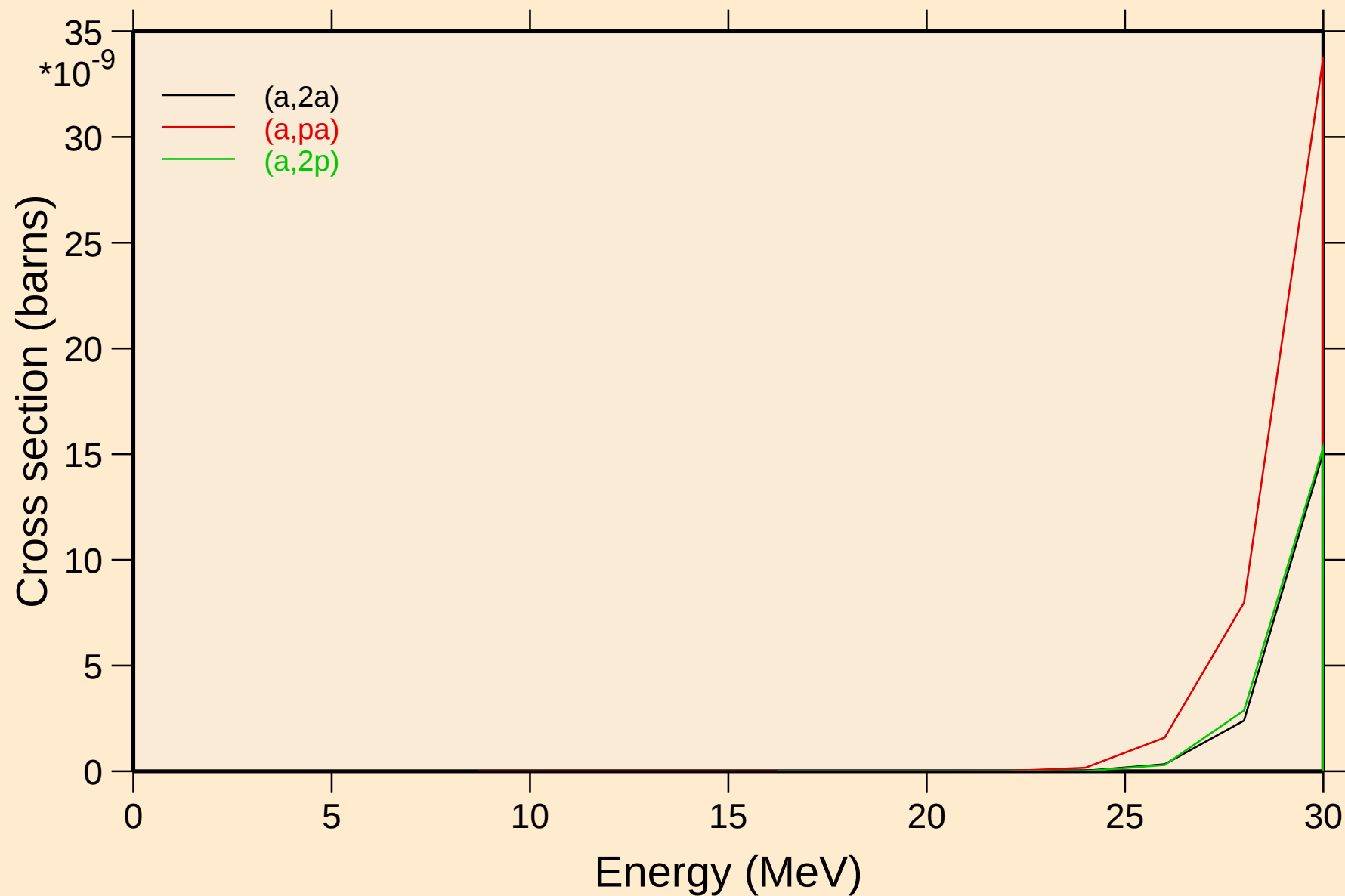
# NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



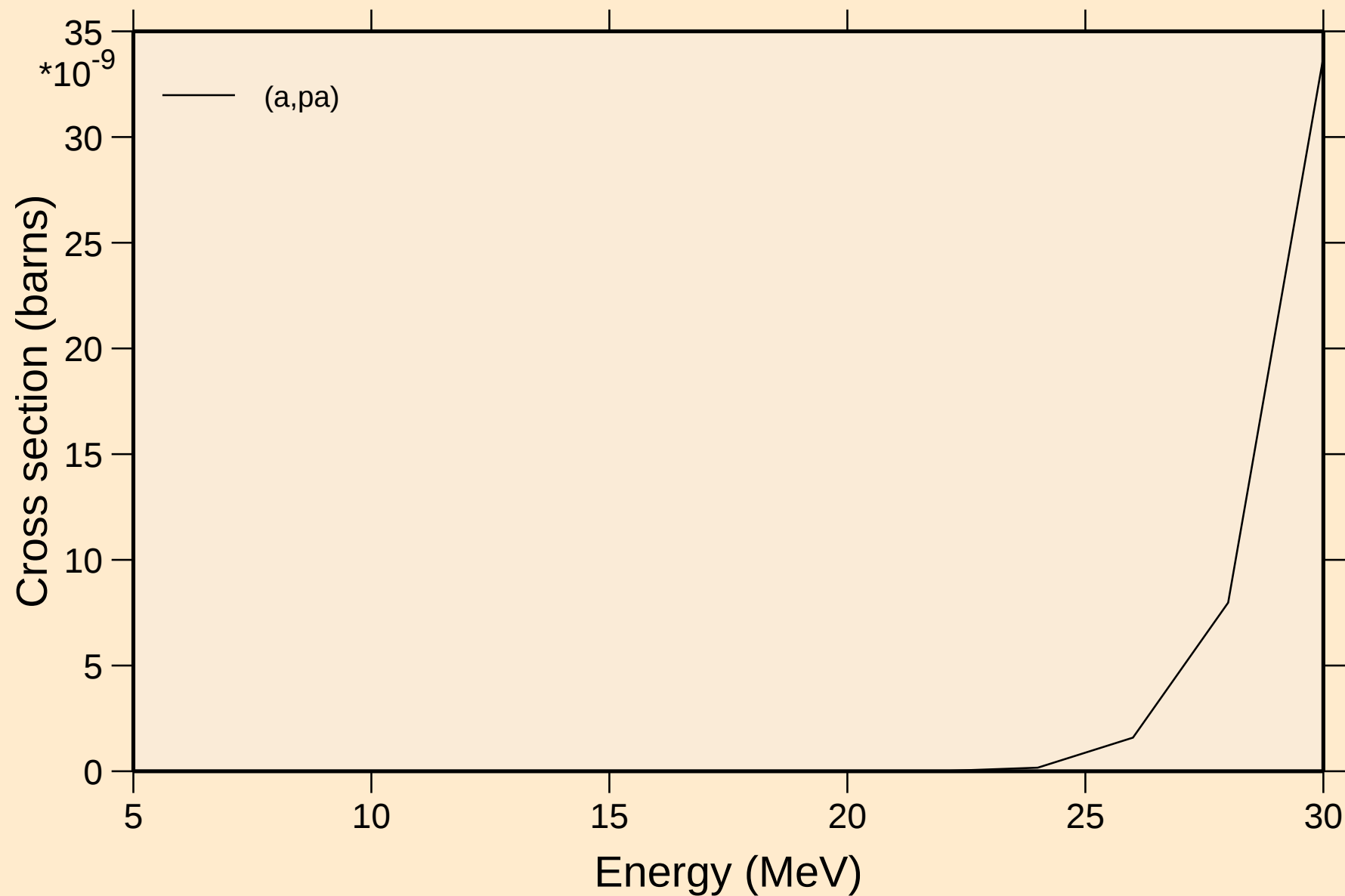
# NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

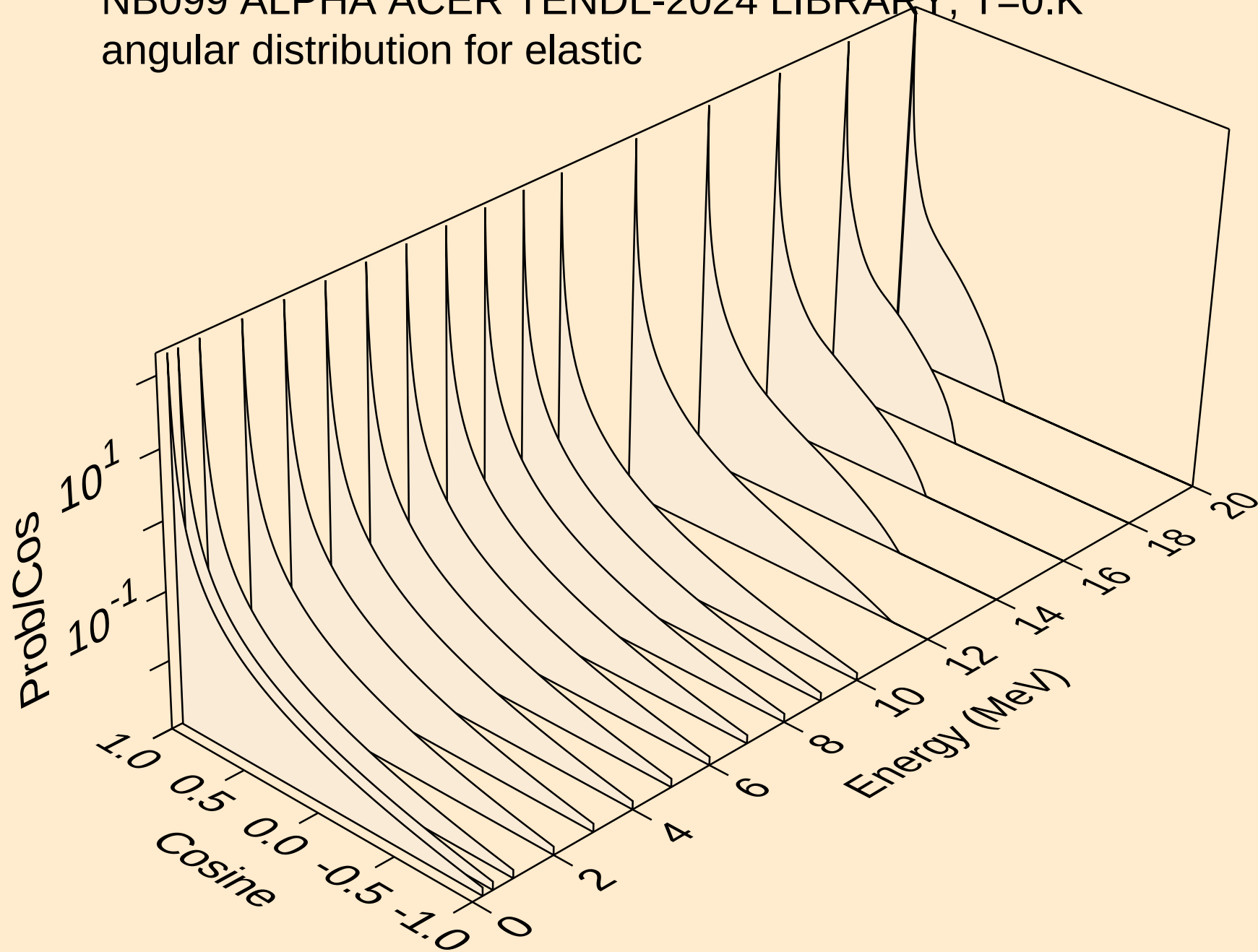


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

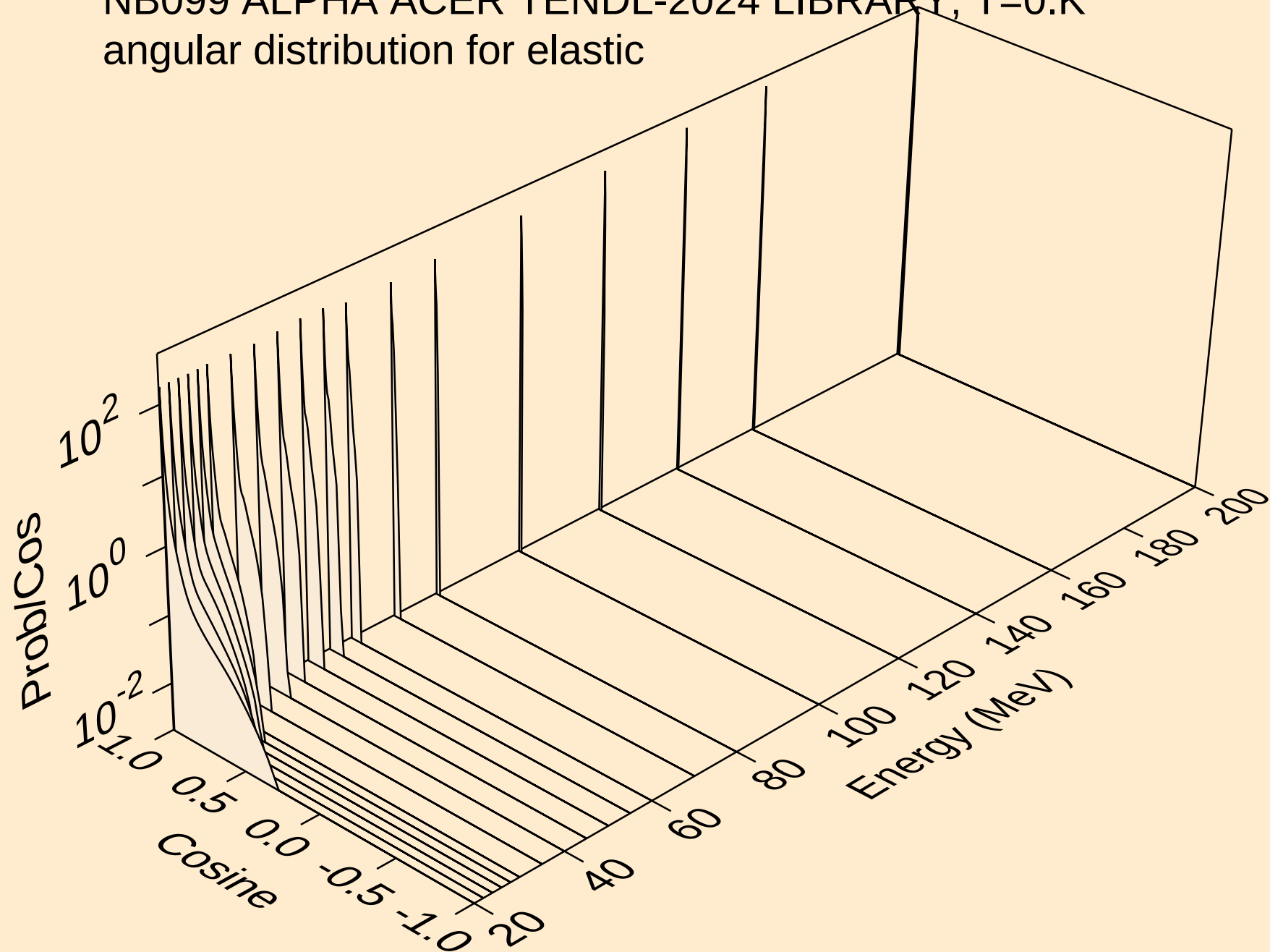
Threshold reactions



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

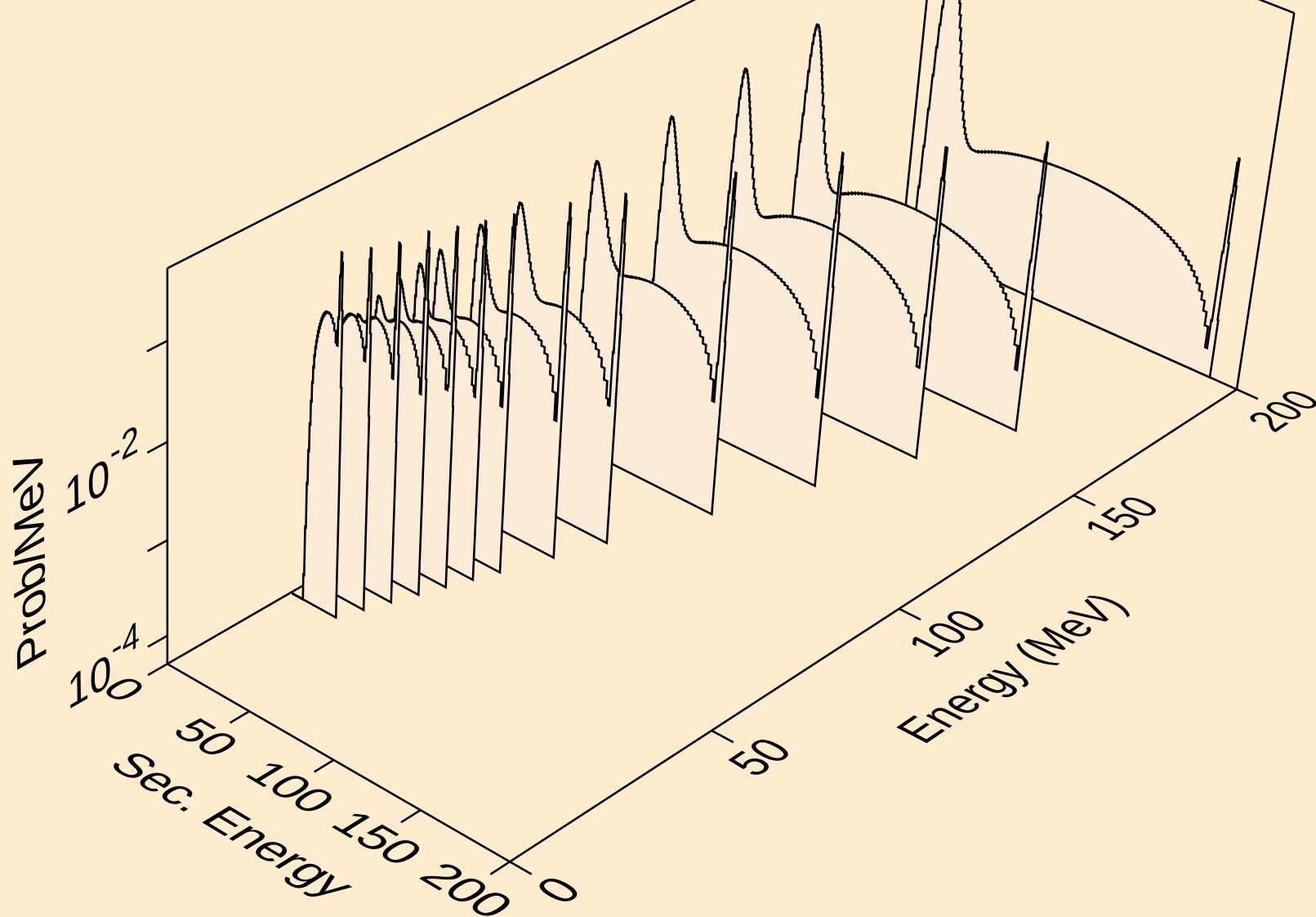


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



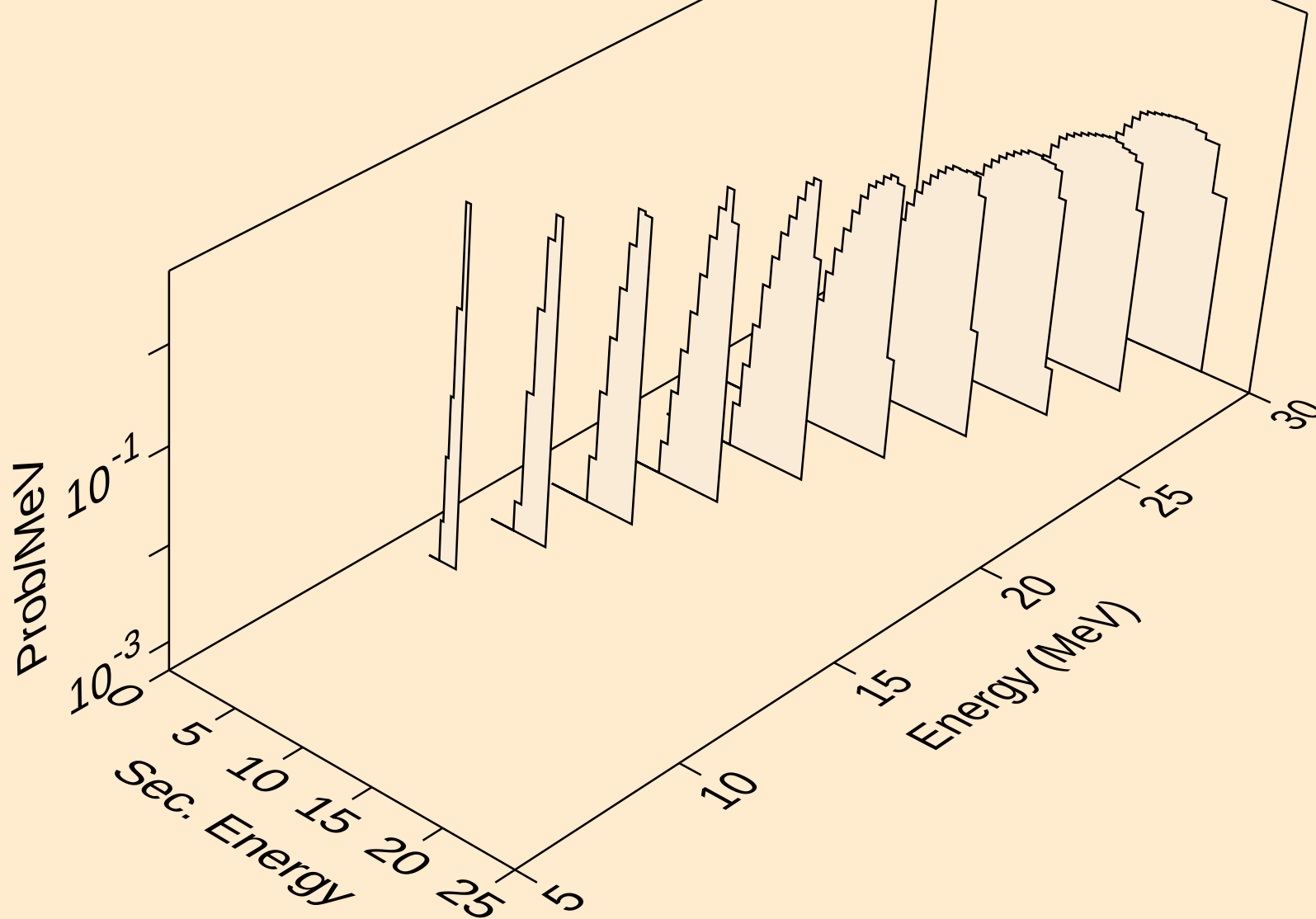
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

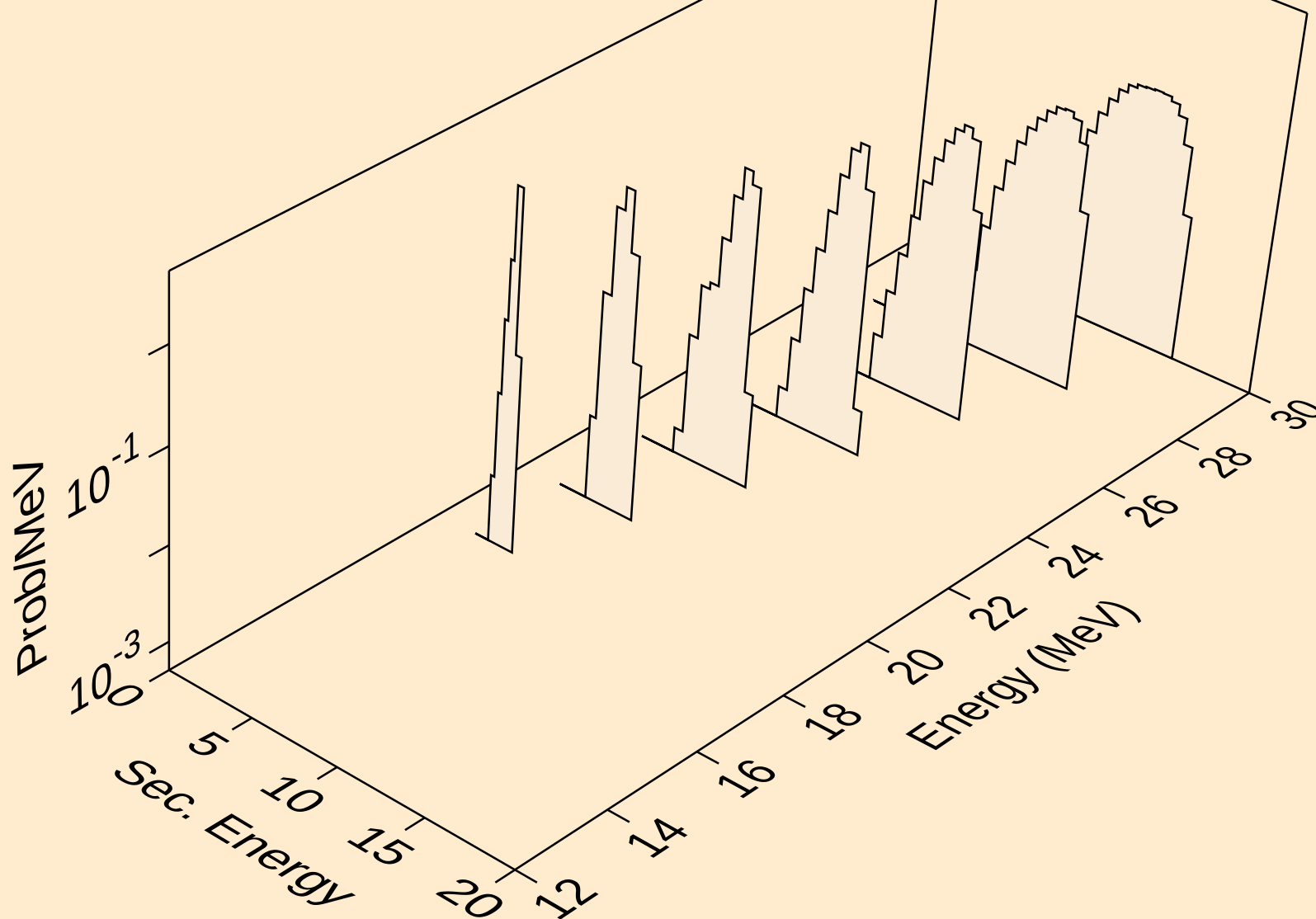


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)a

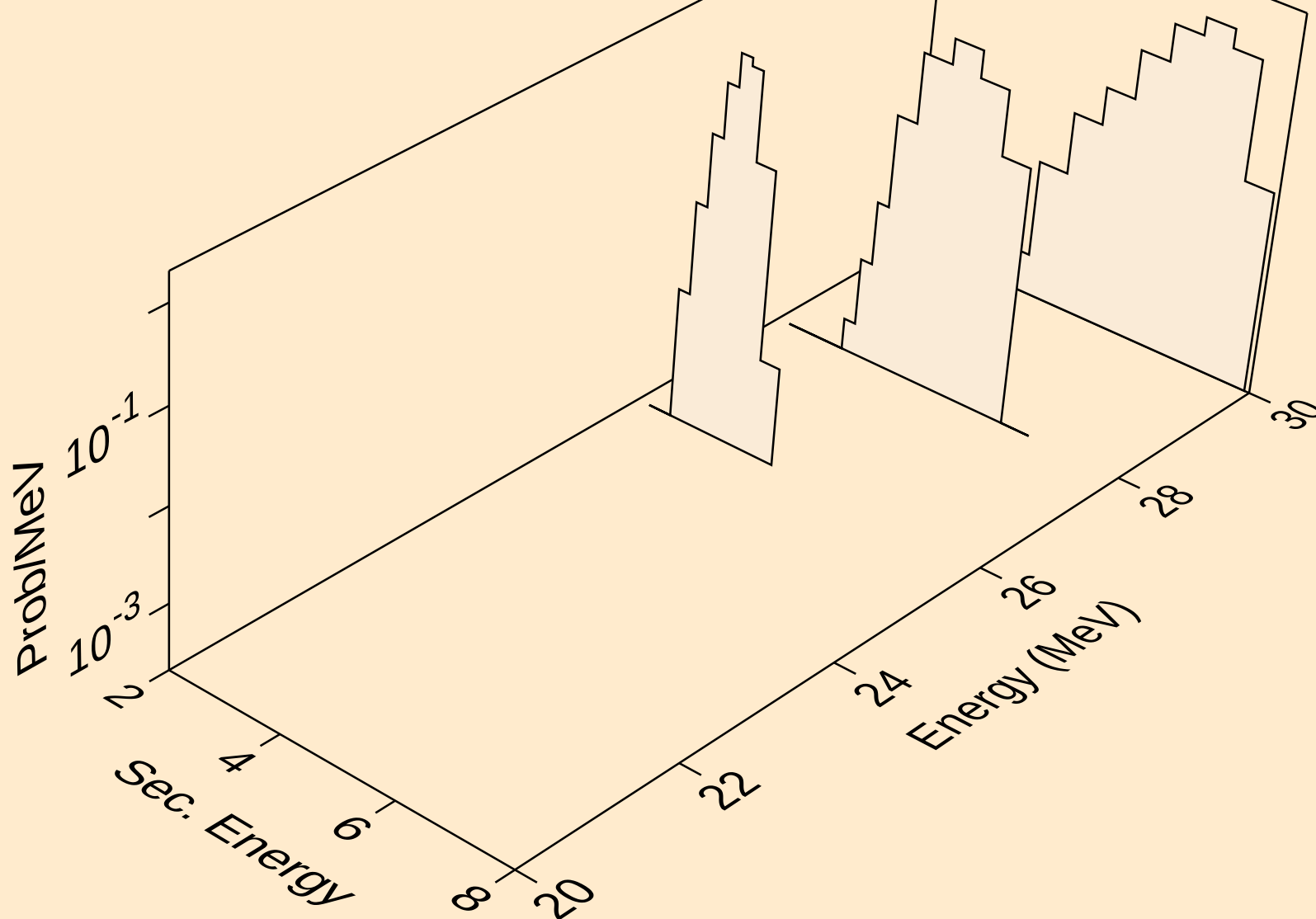


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

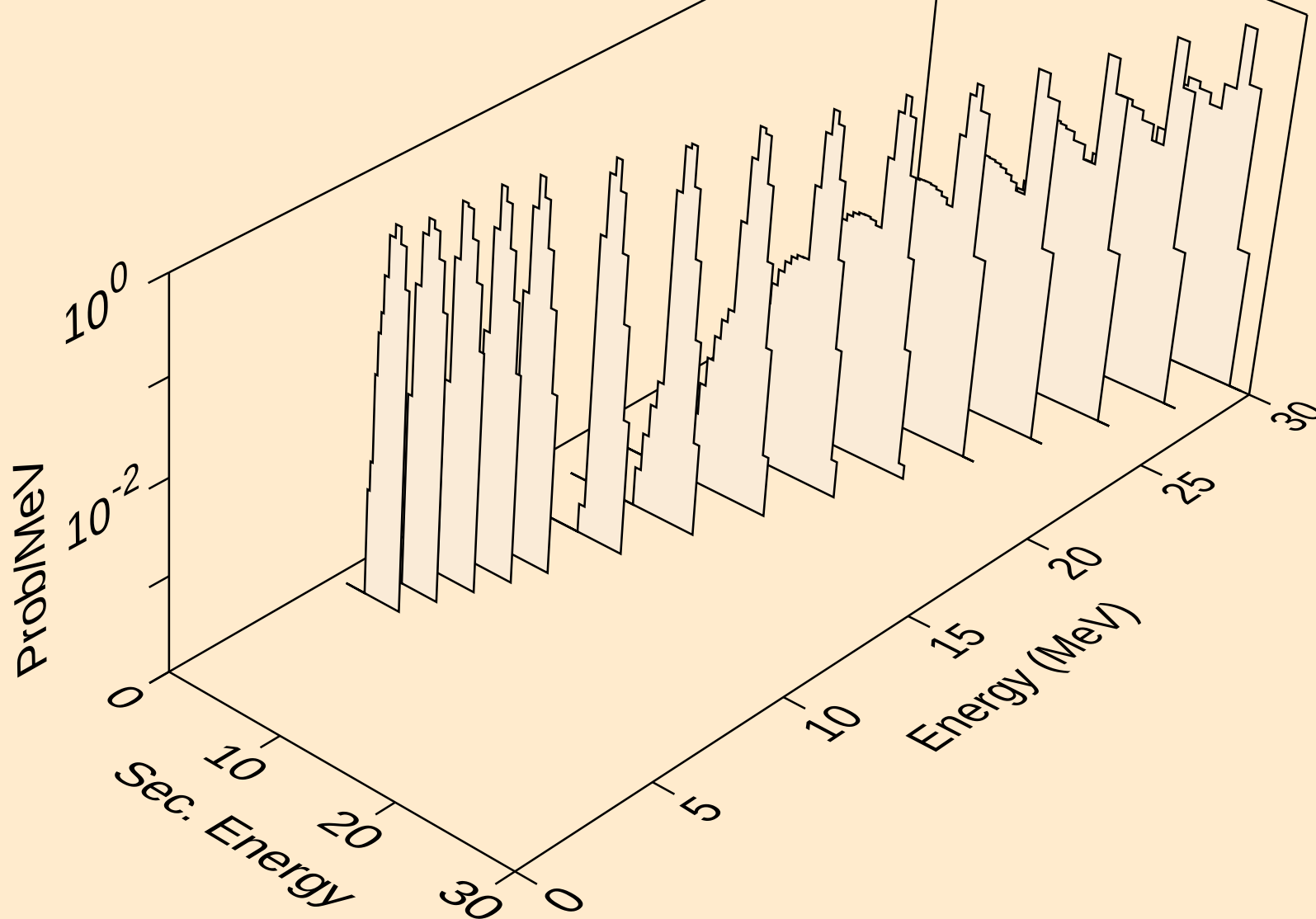


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

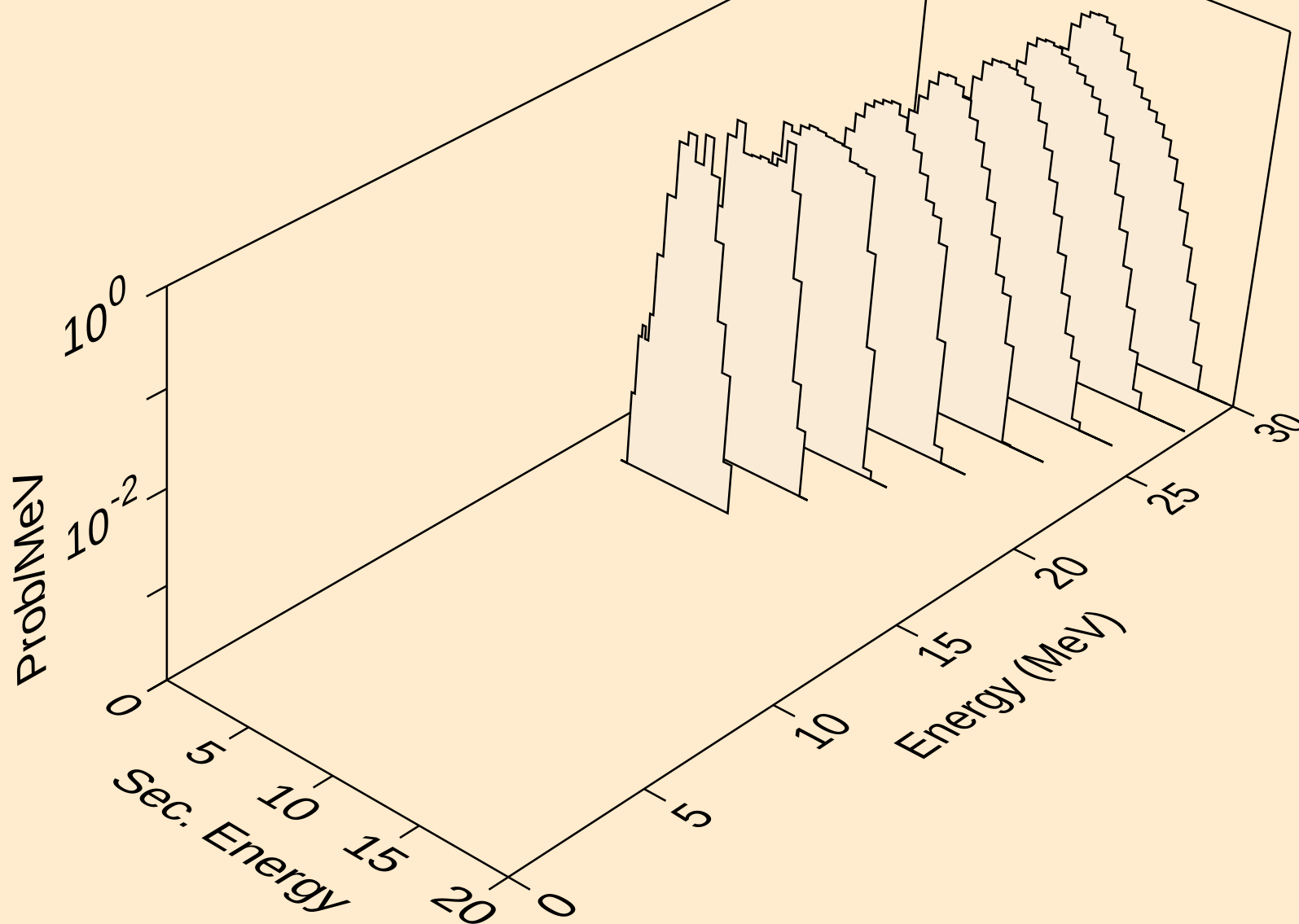
Alpha emission for (a,3n)a



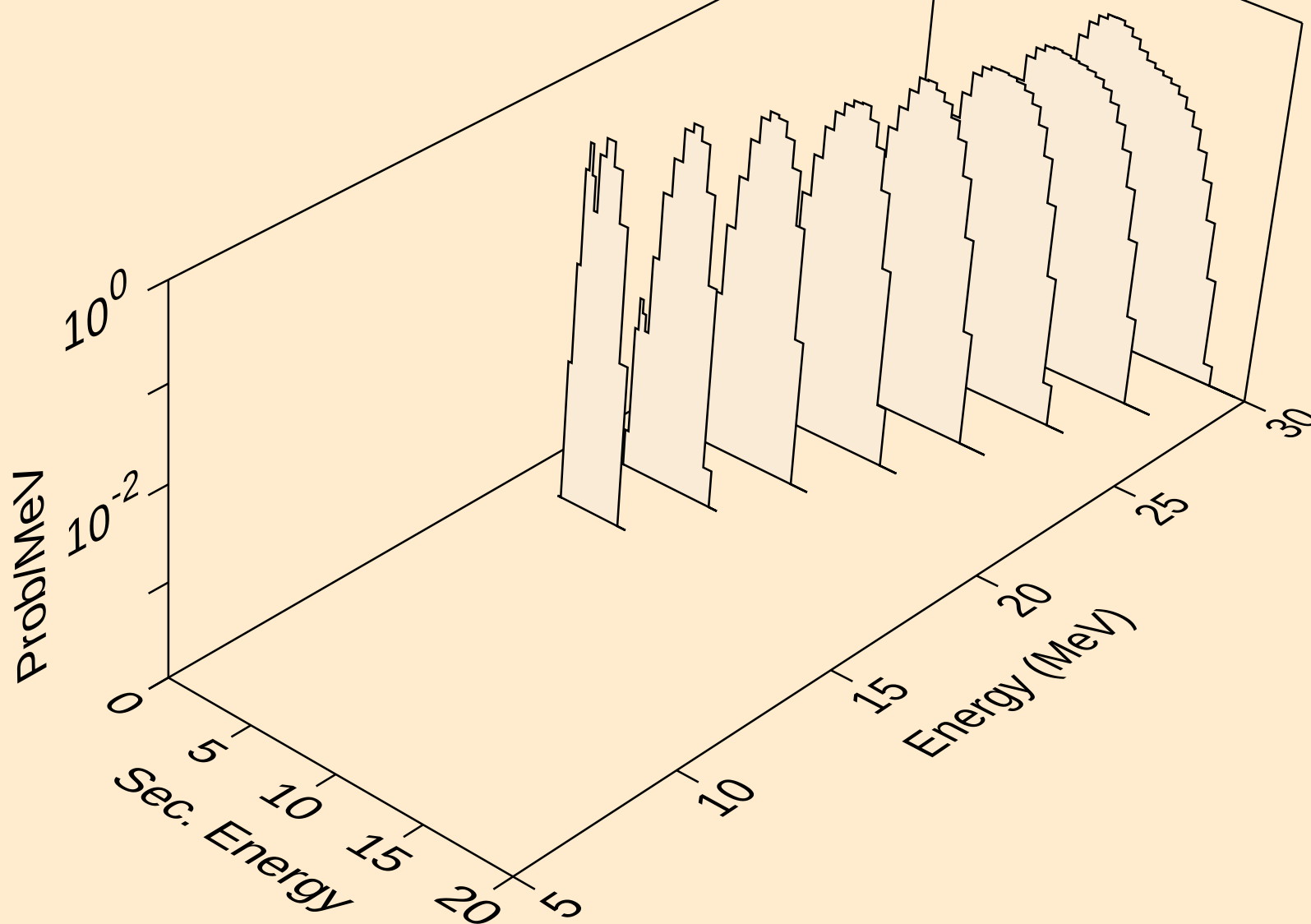
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



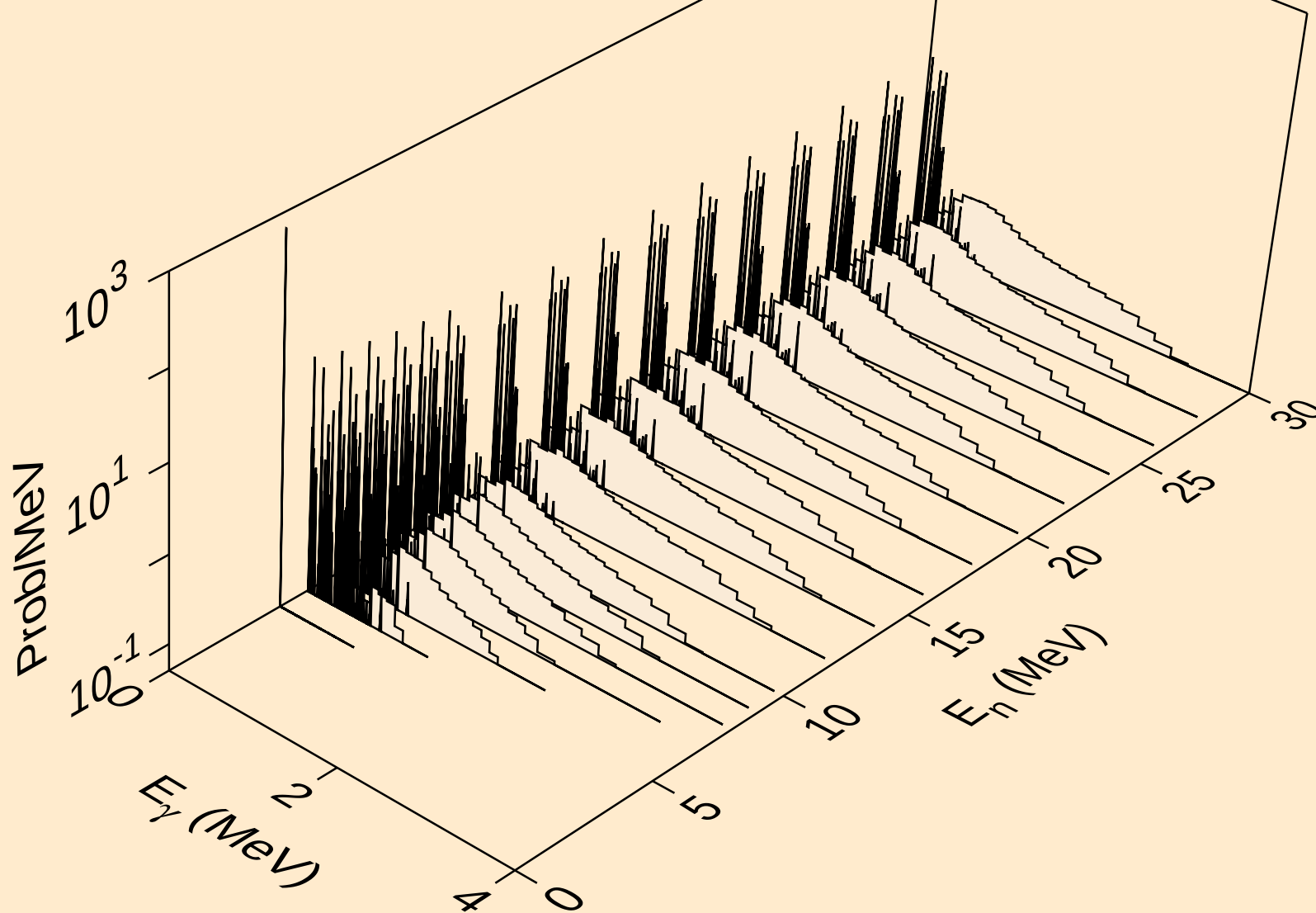
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)

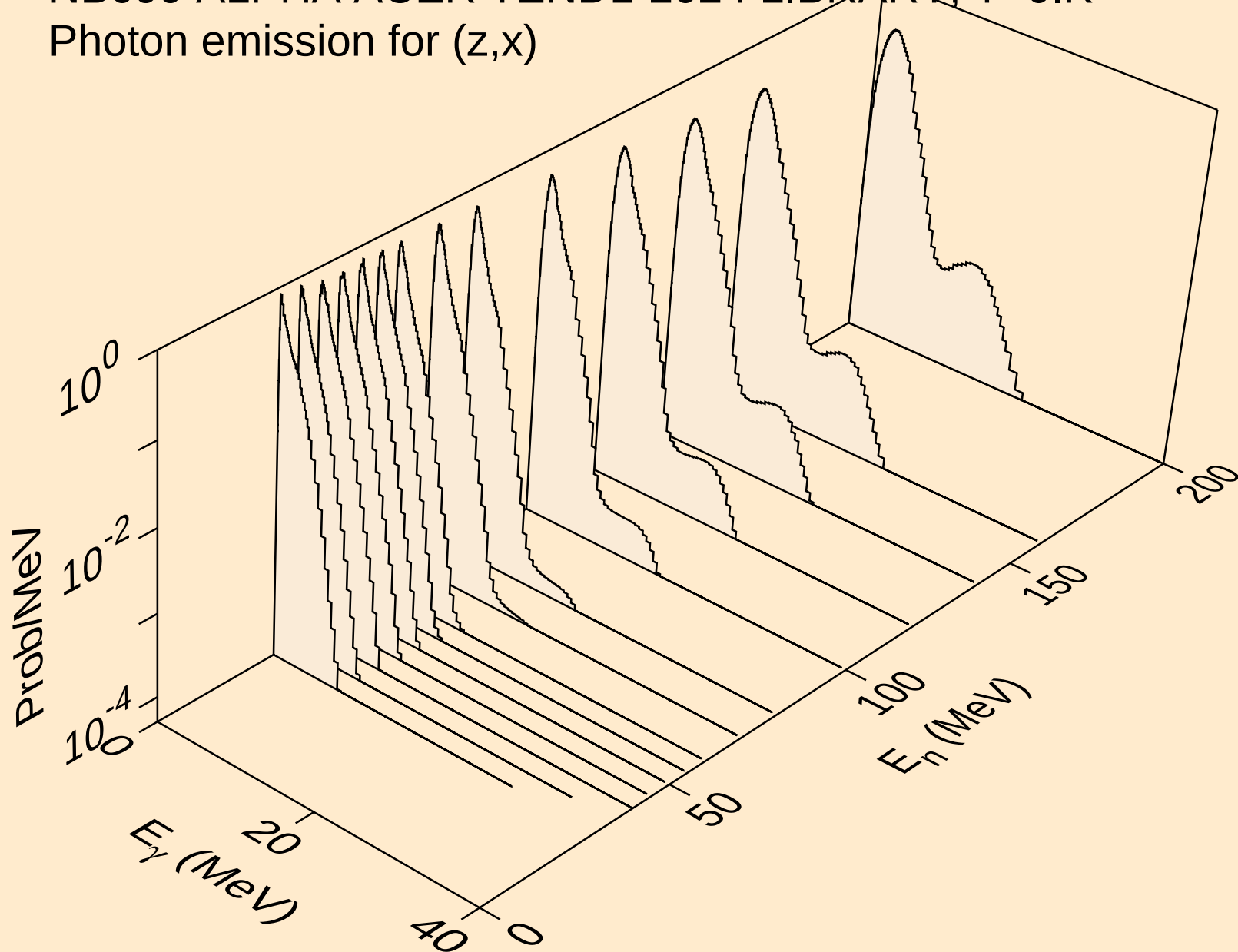


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

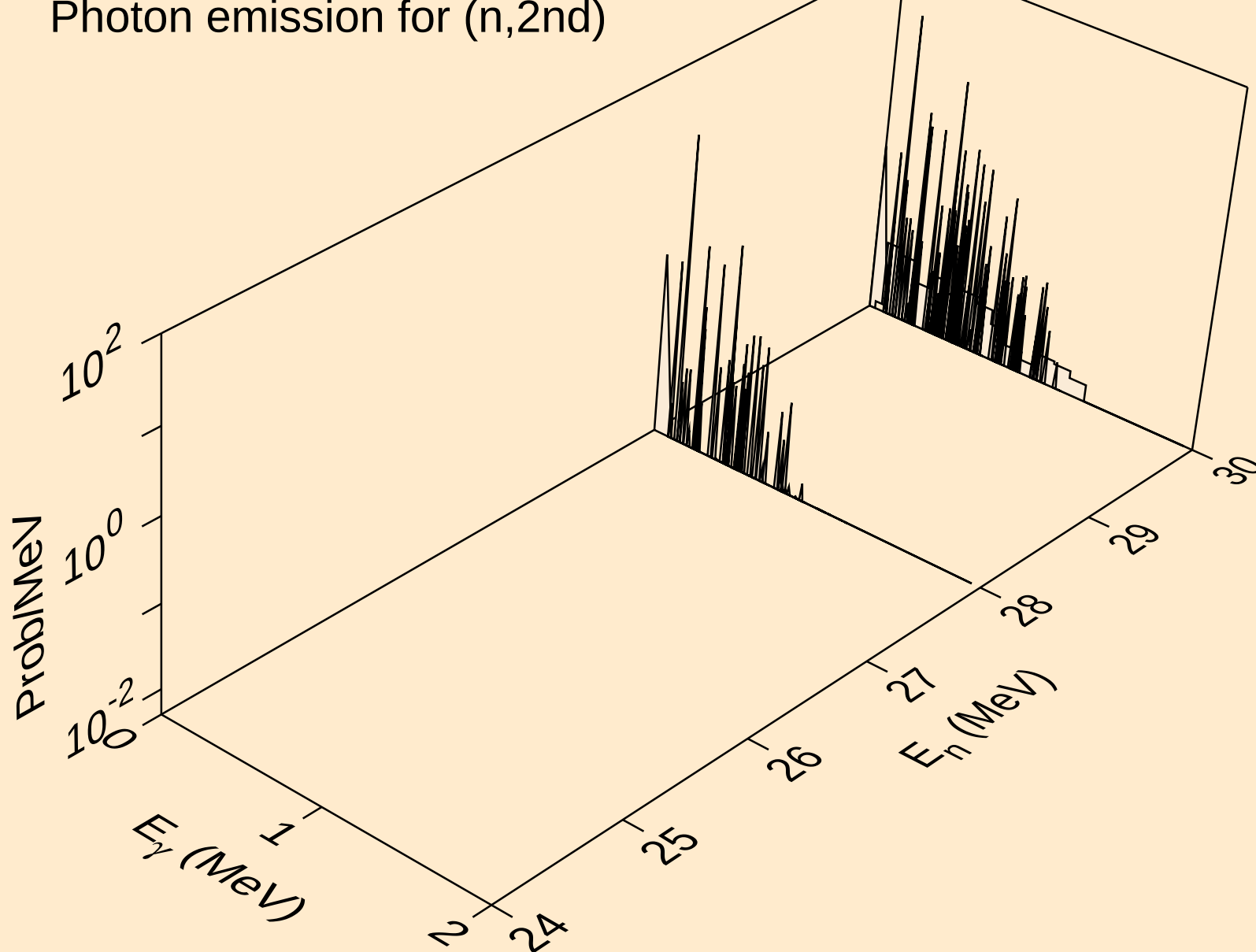


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

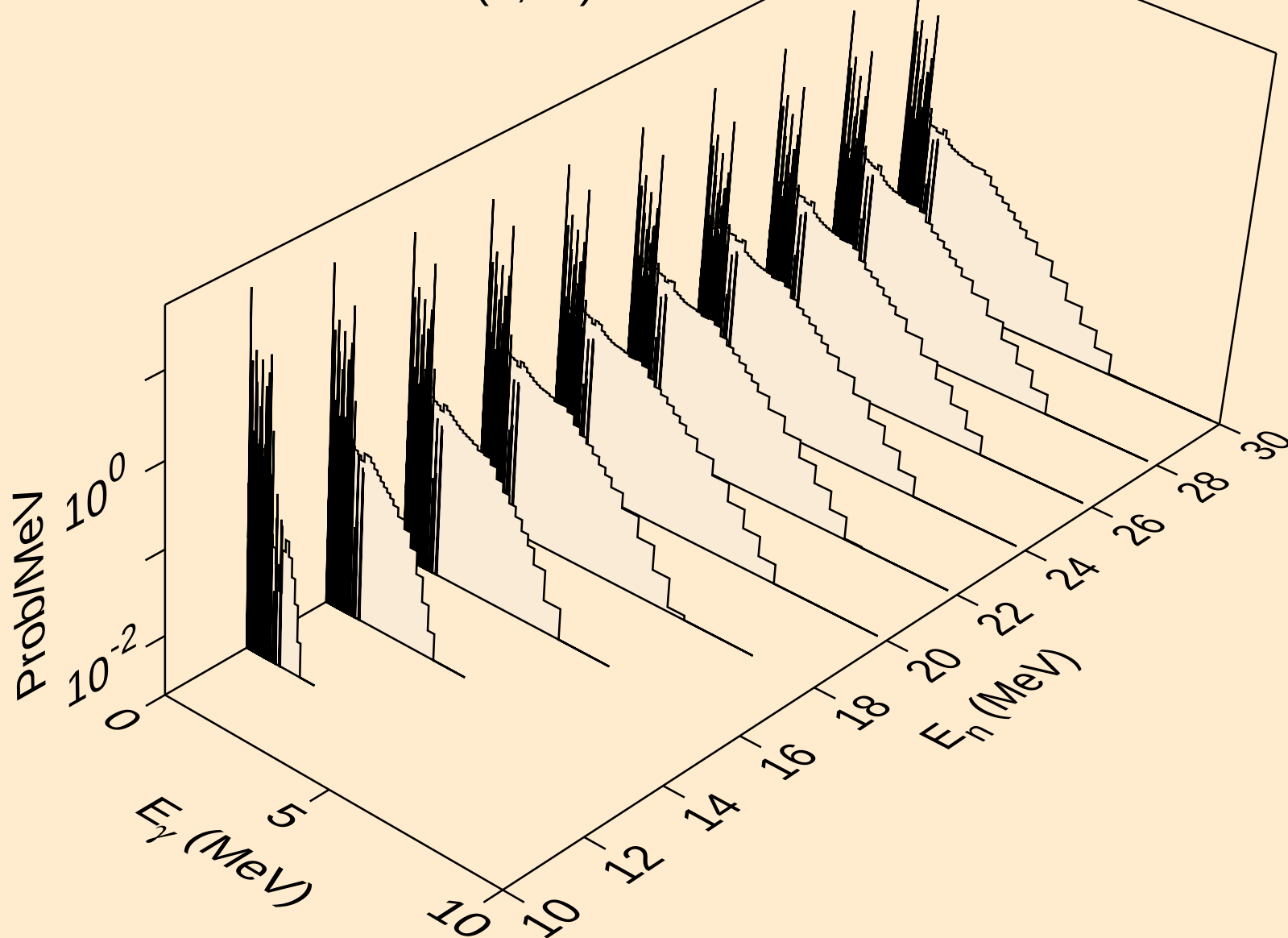
Photon emission for (z,x)



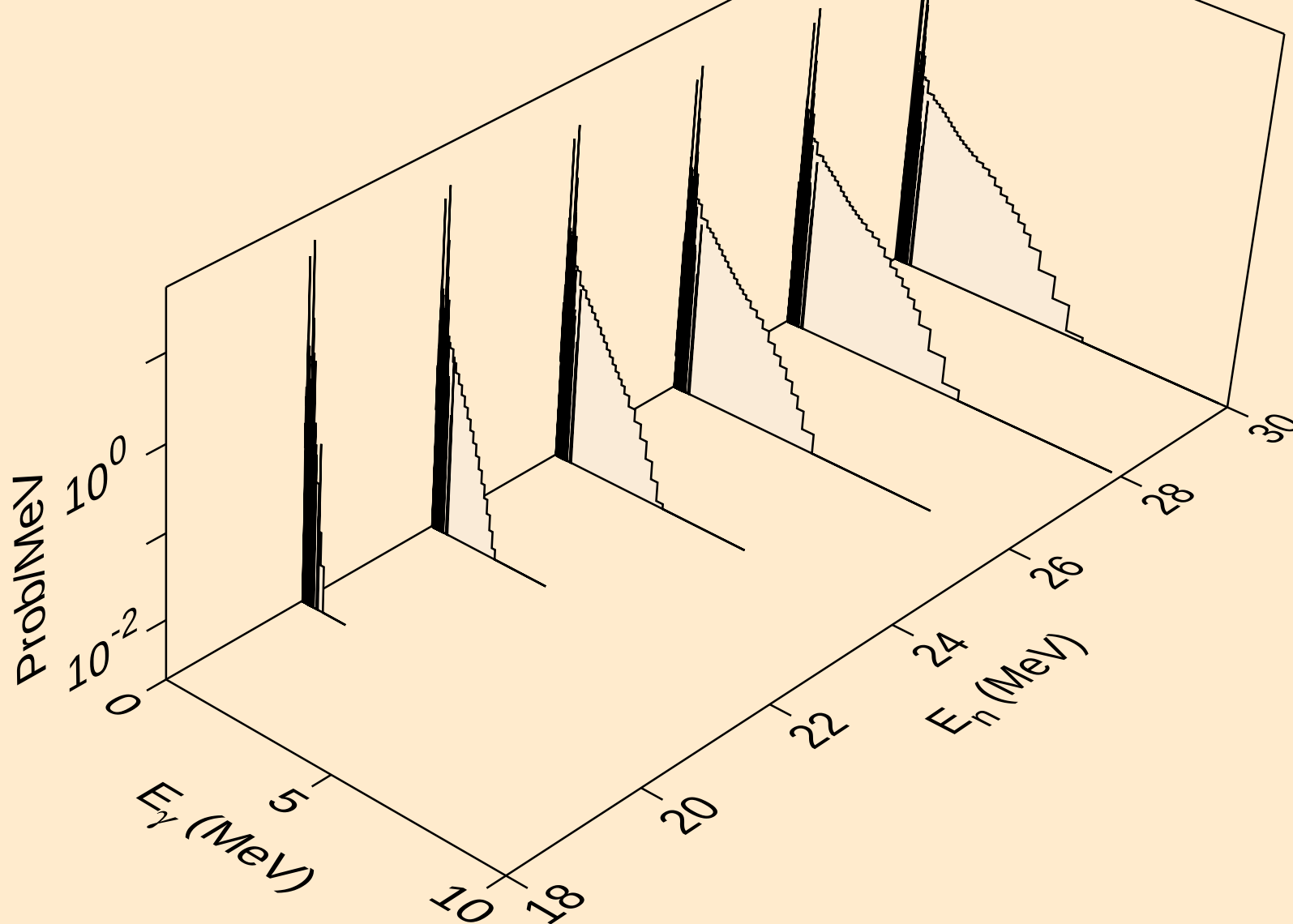
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



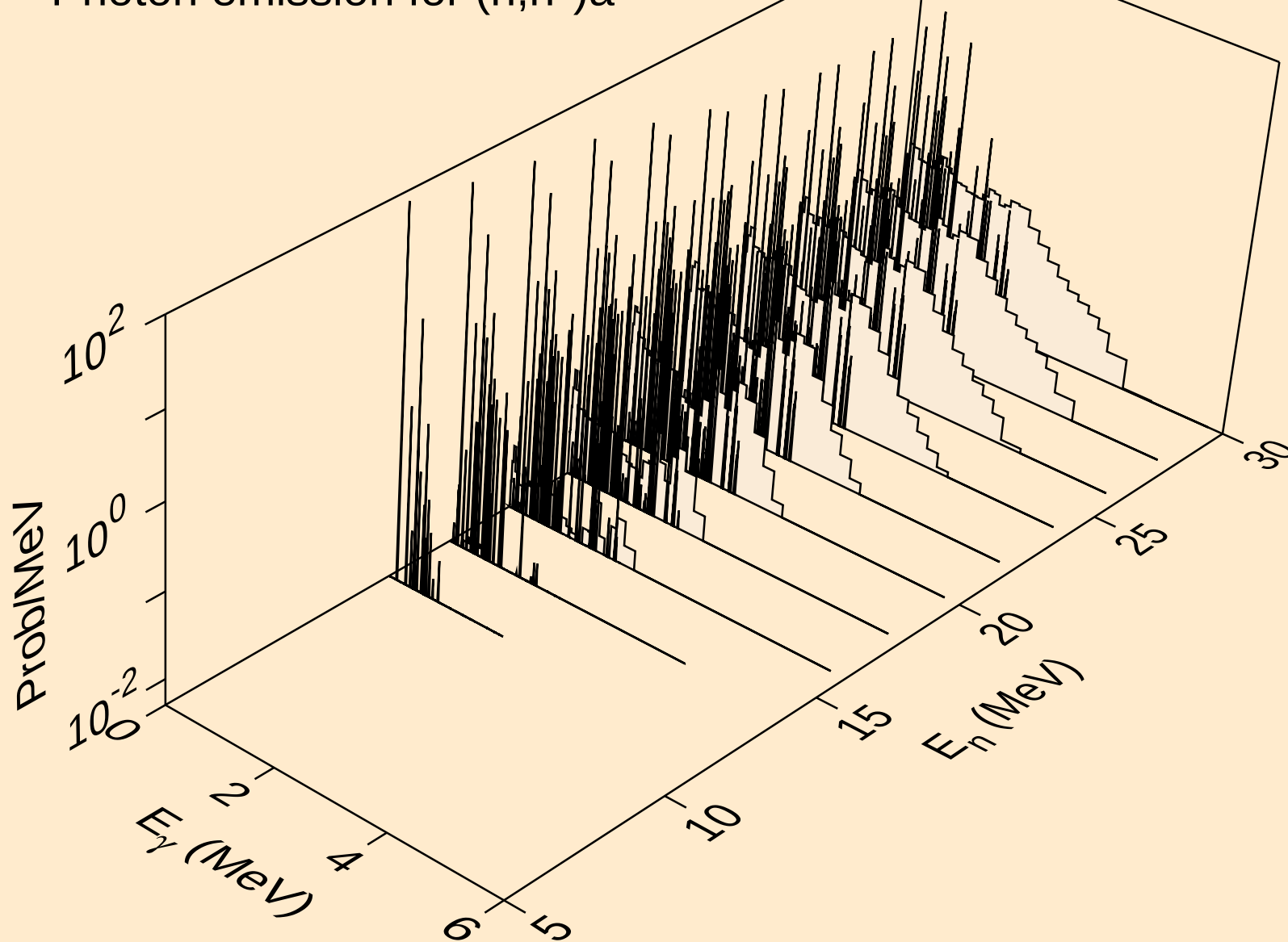
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

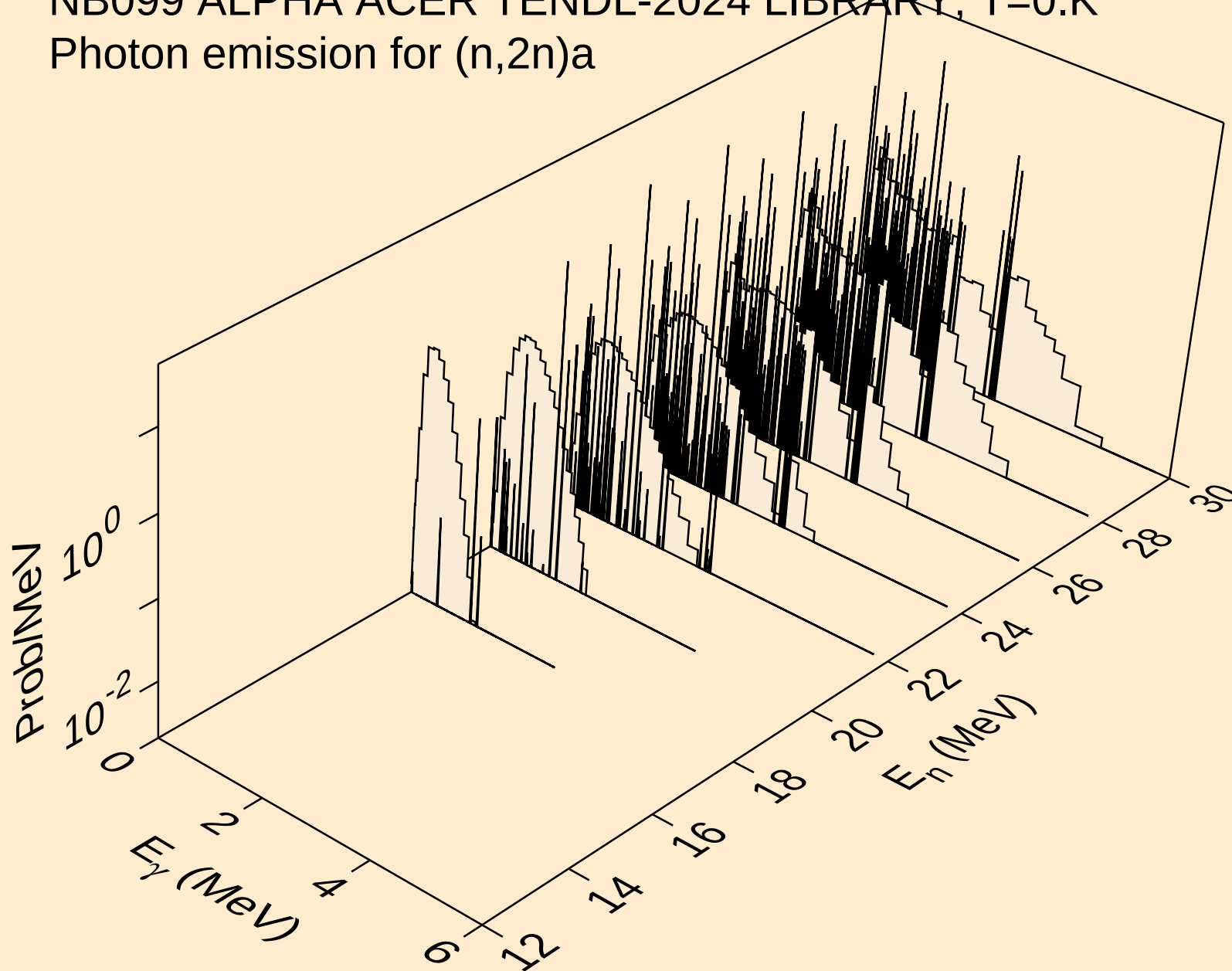


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



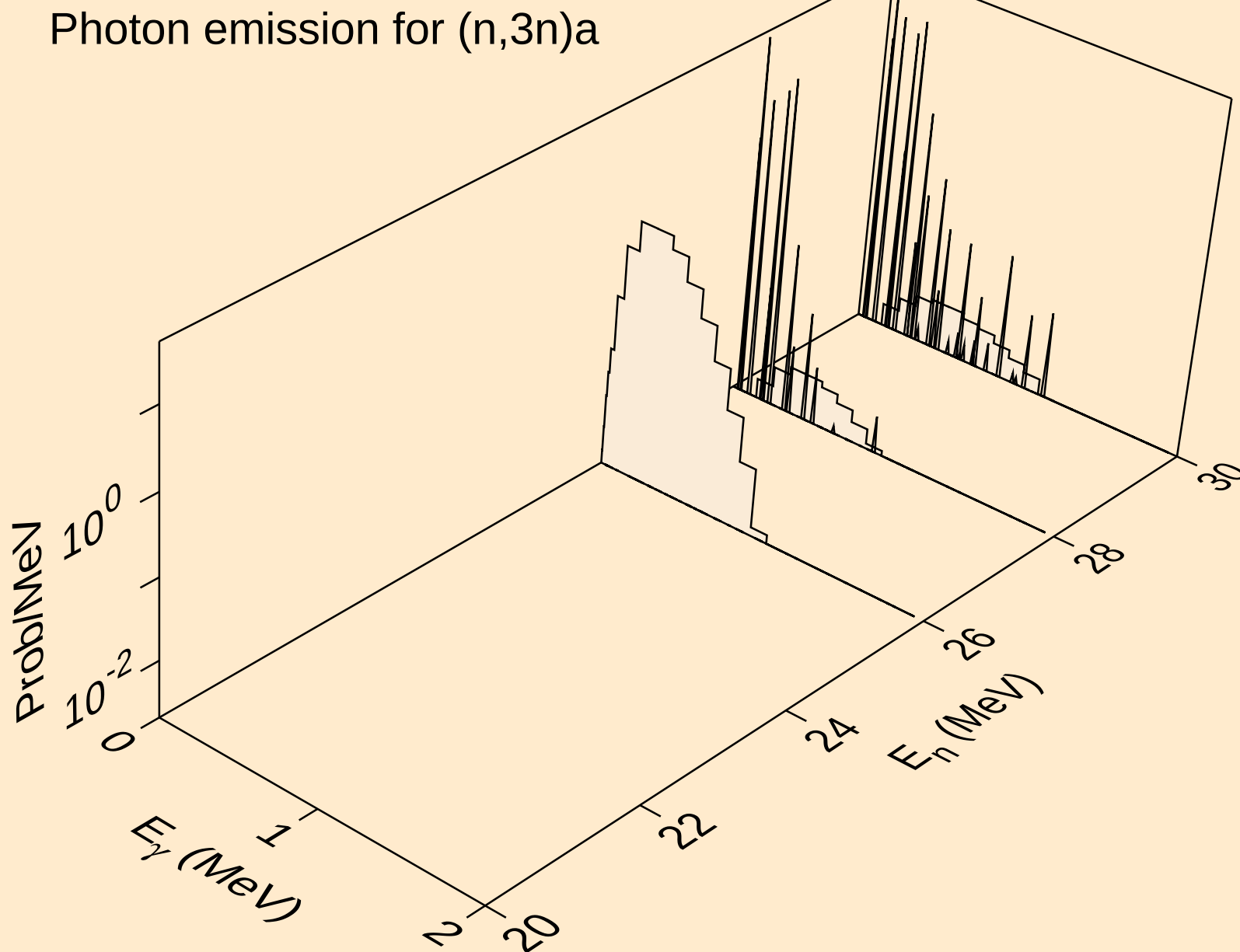
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

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

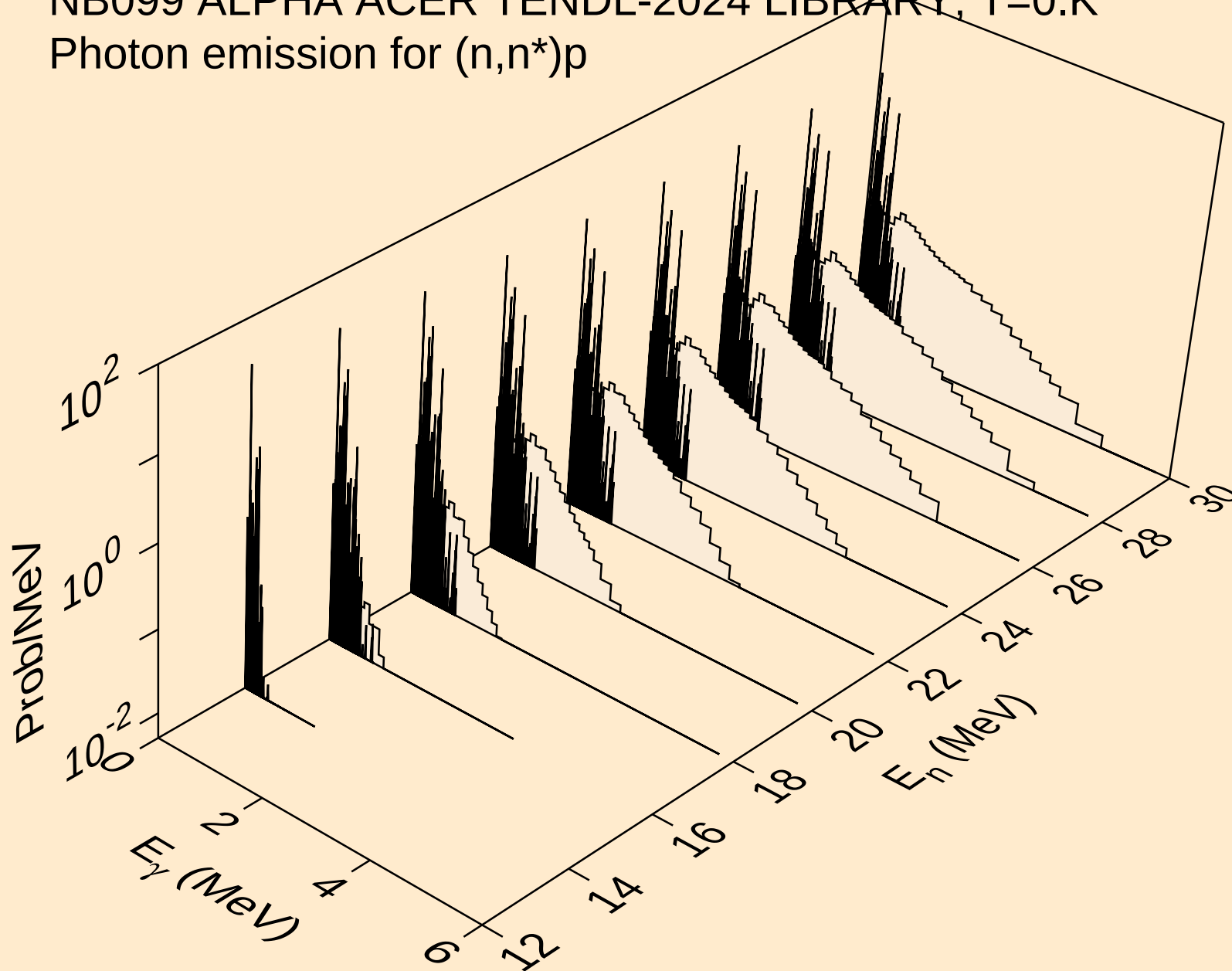


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

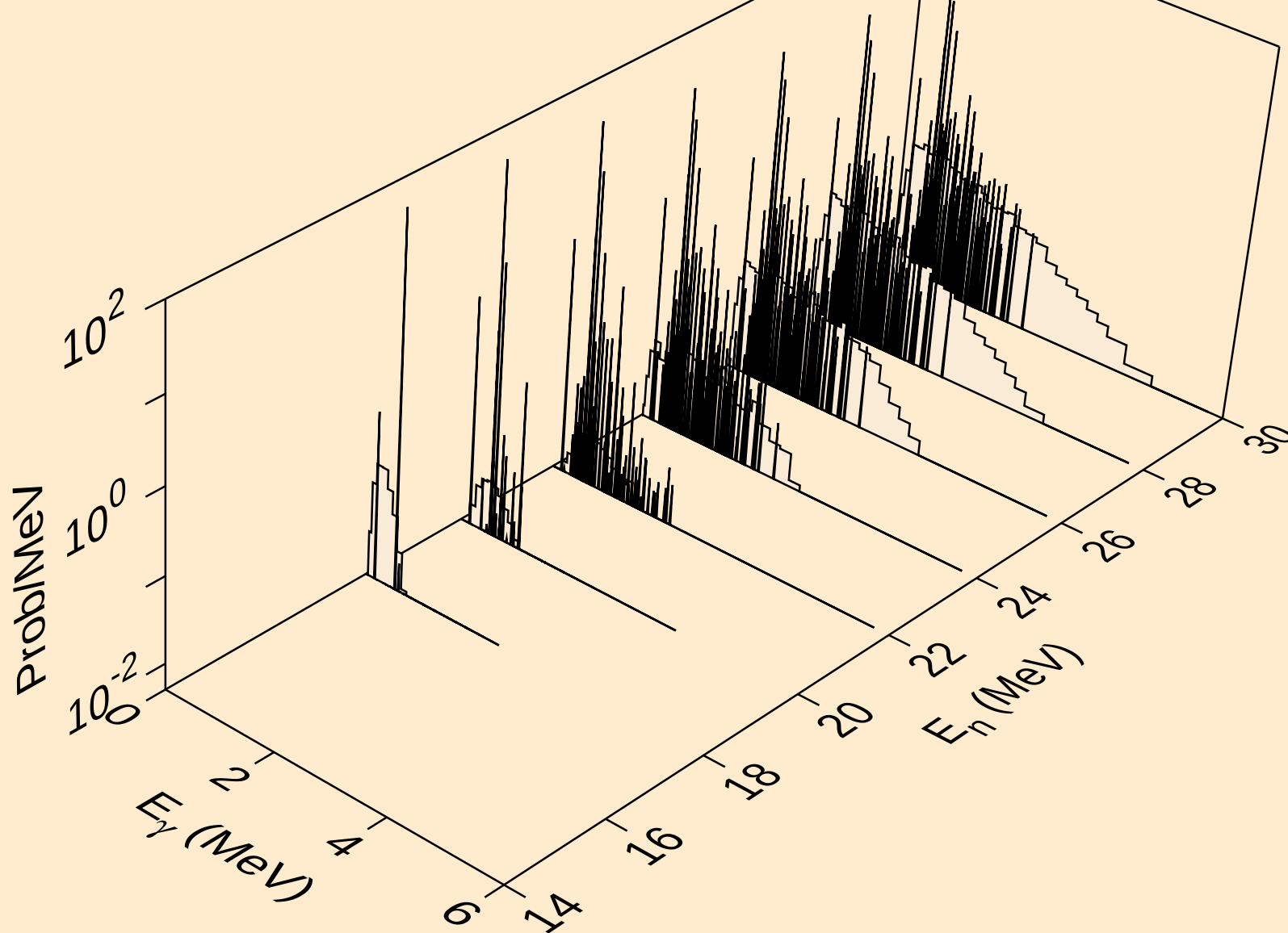
Photon emission for (n,3n) $\alpha$



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

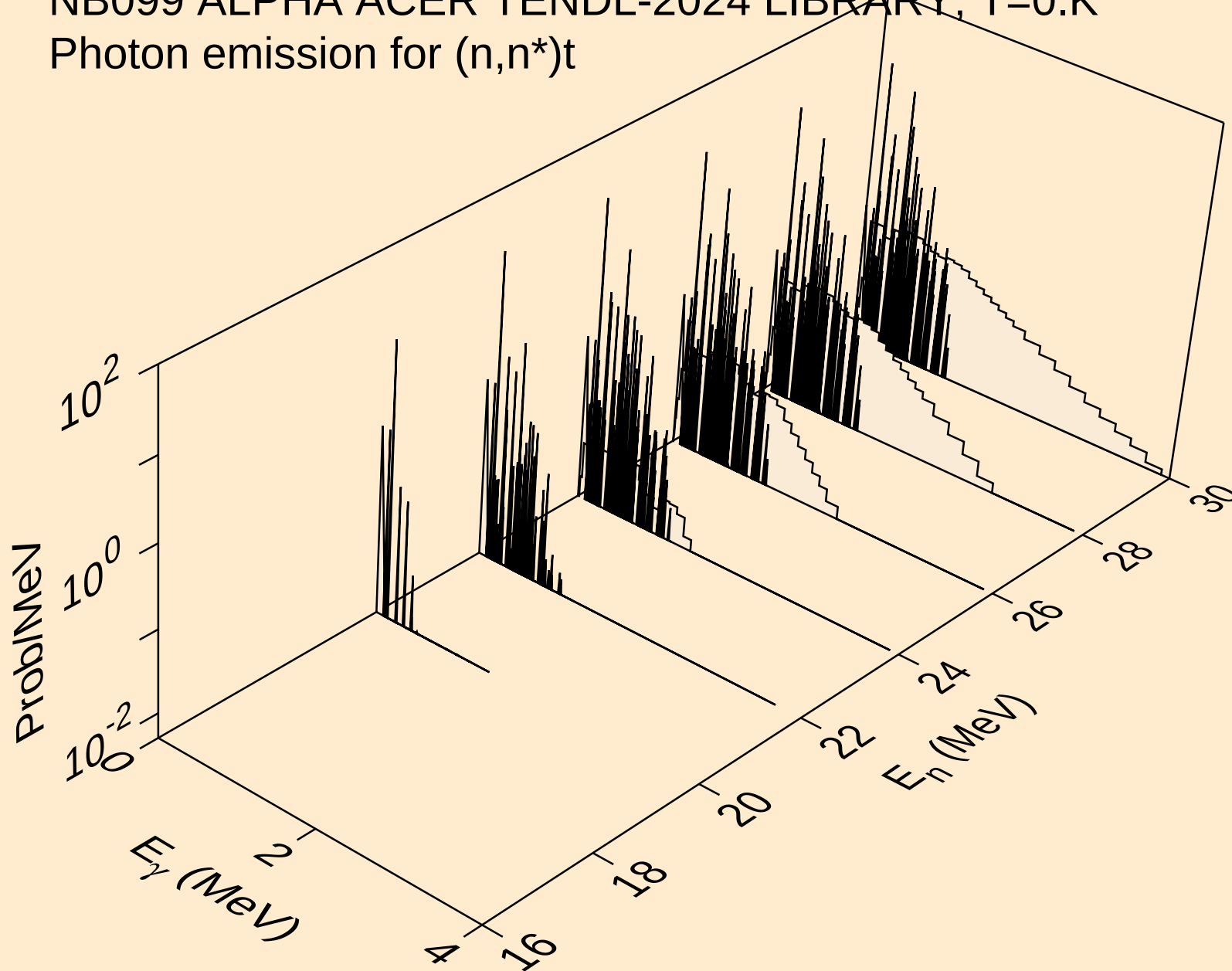


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

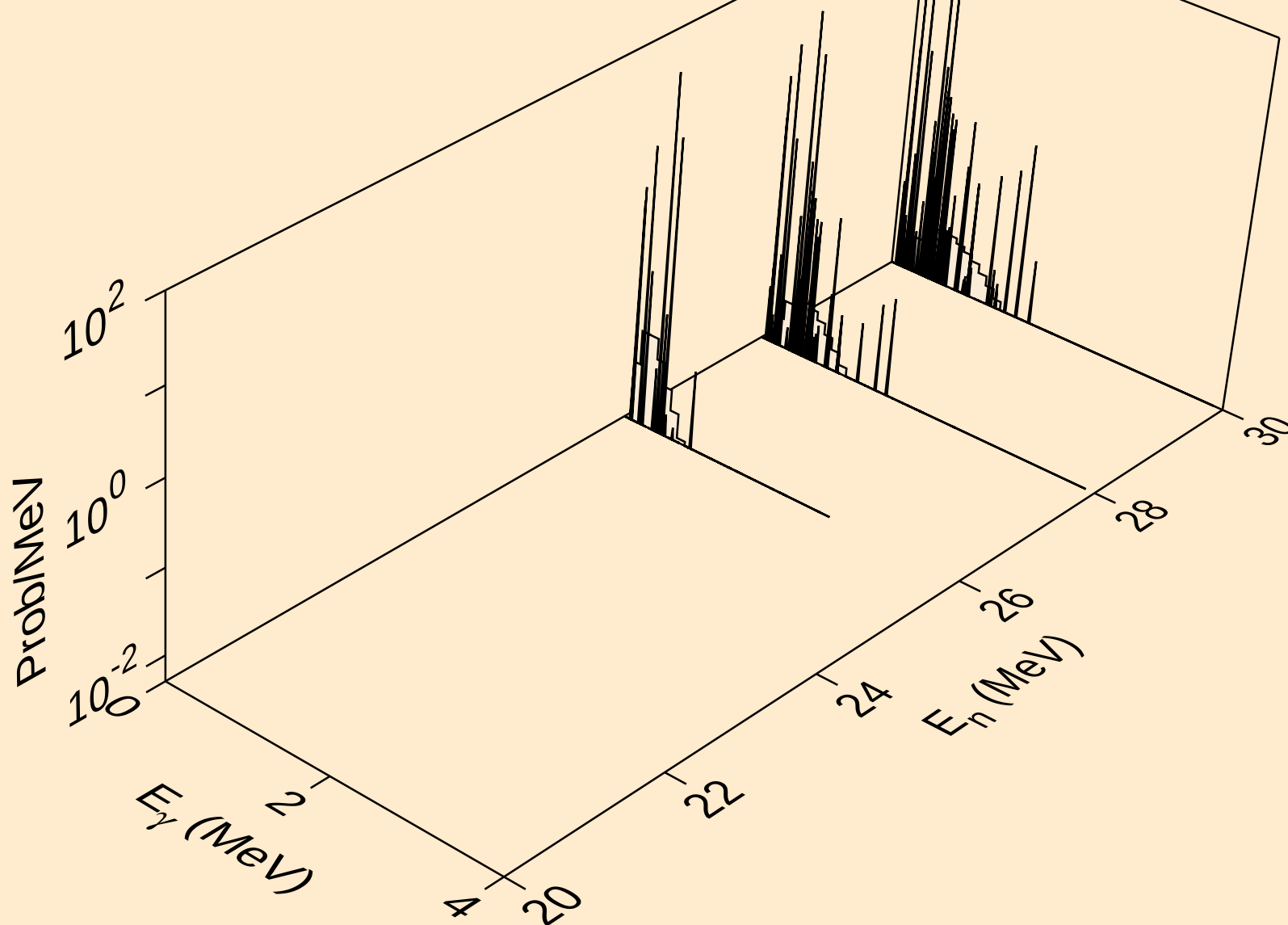


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

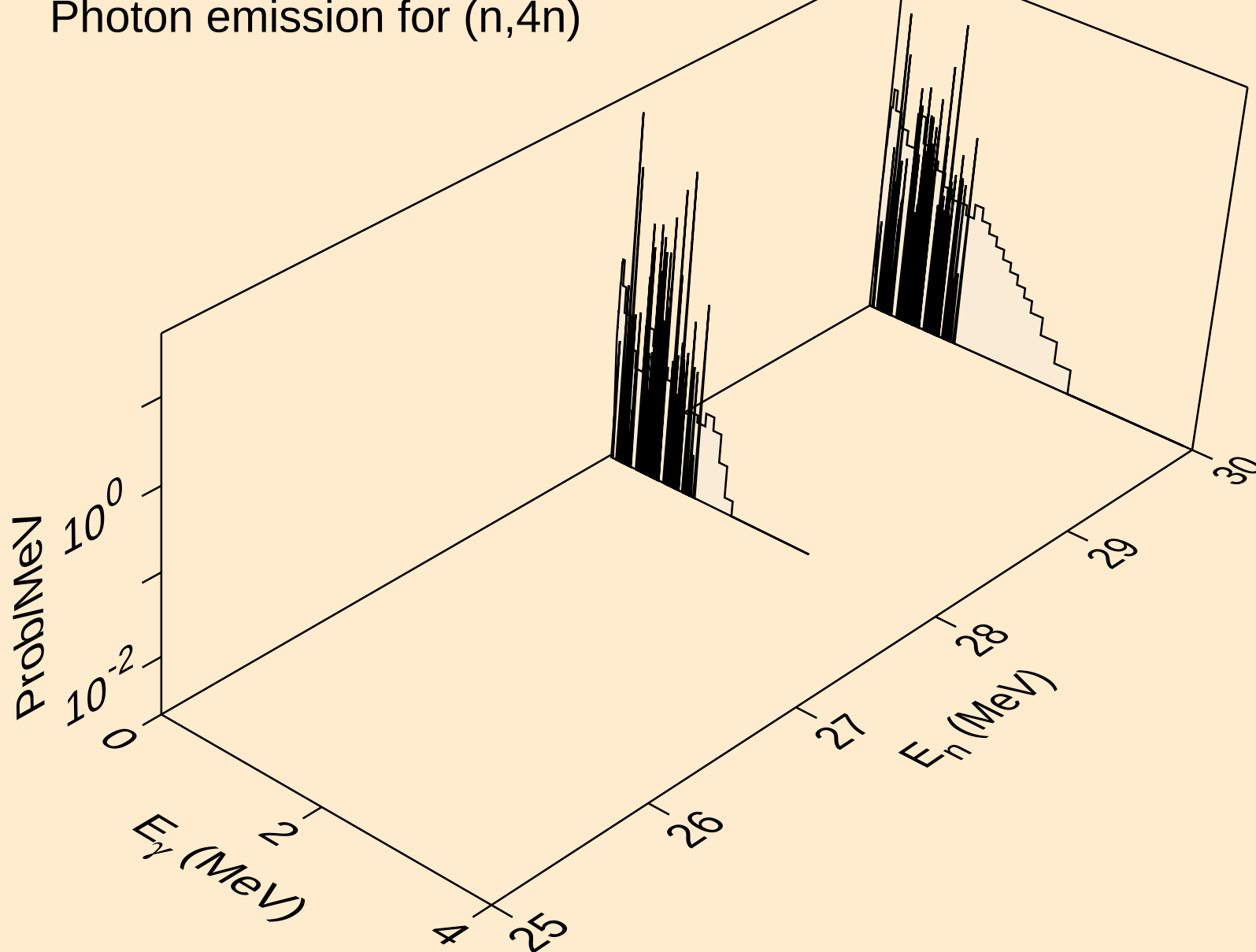
Photon emission for (n,n\*)t



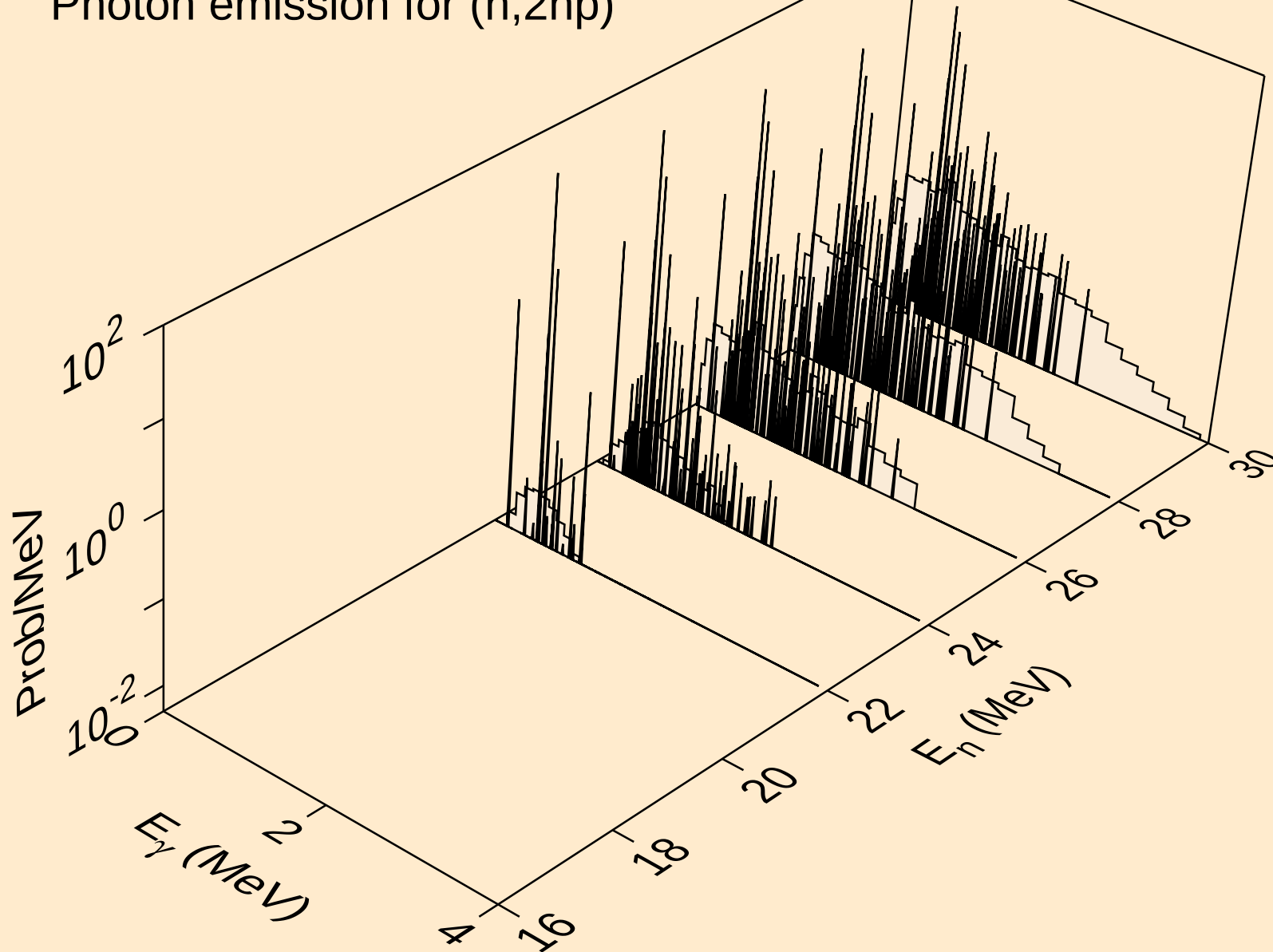
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



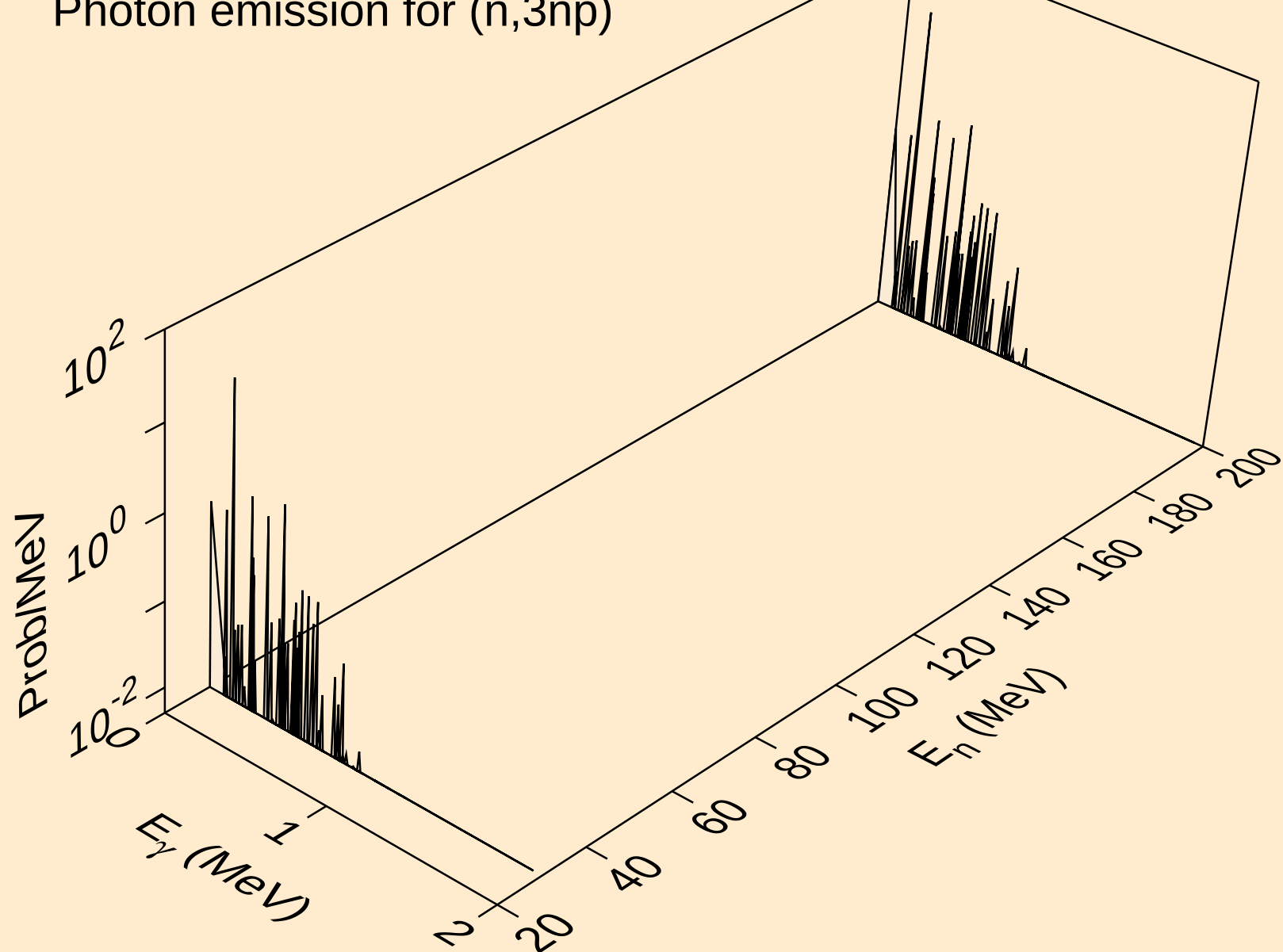
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



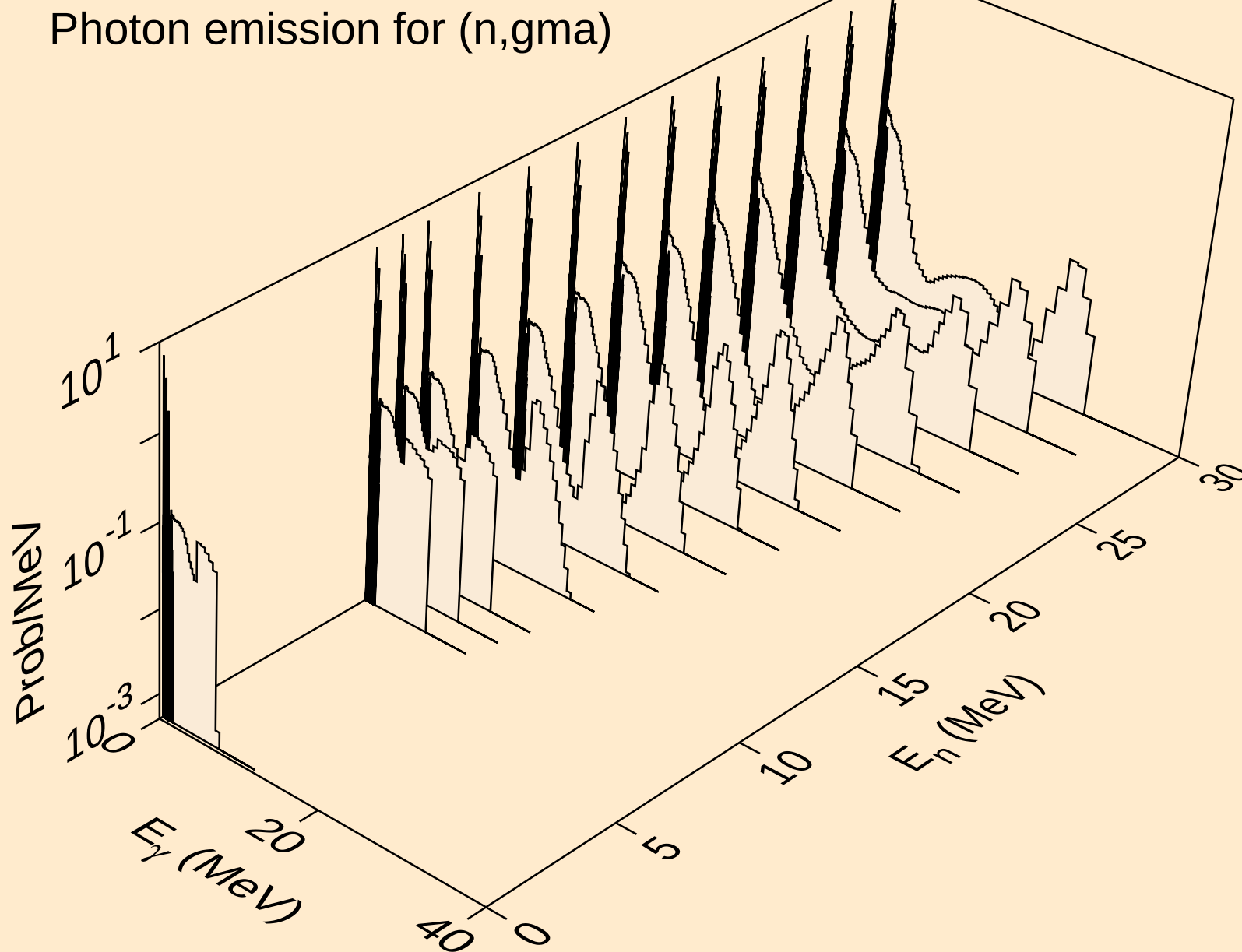
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



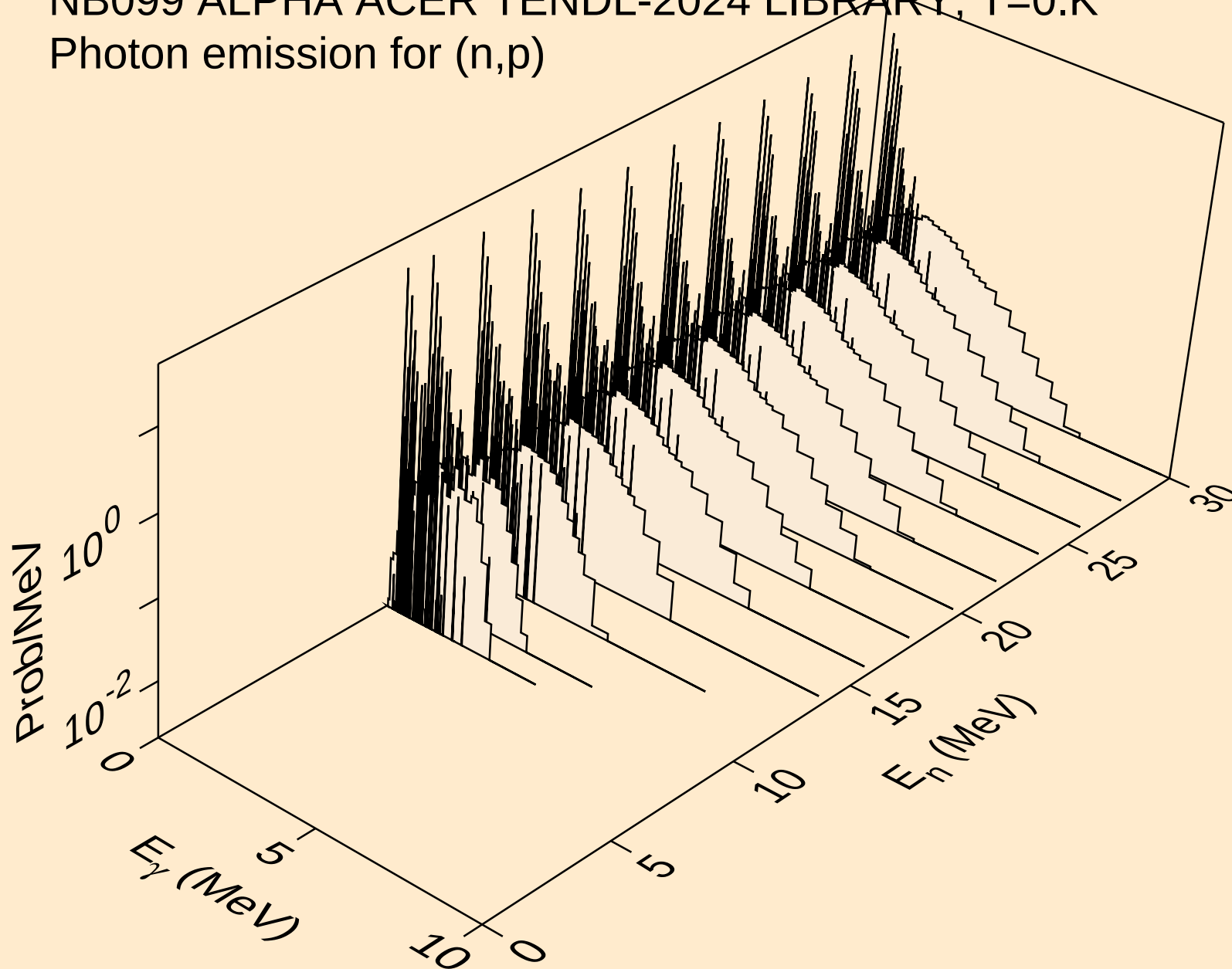
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



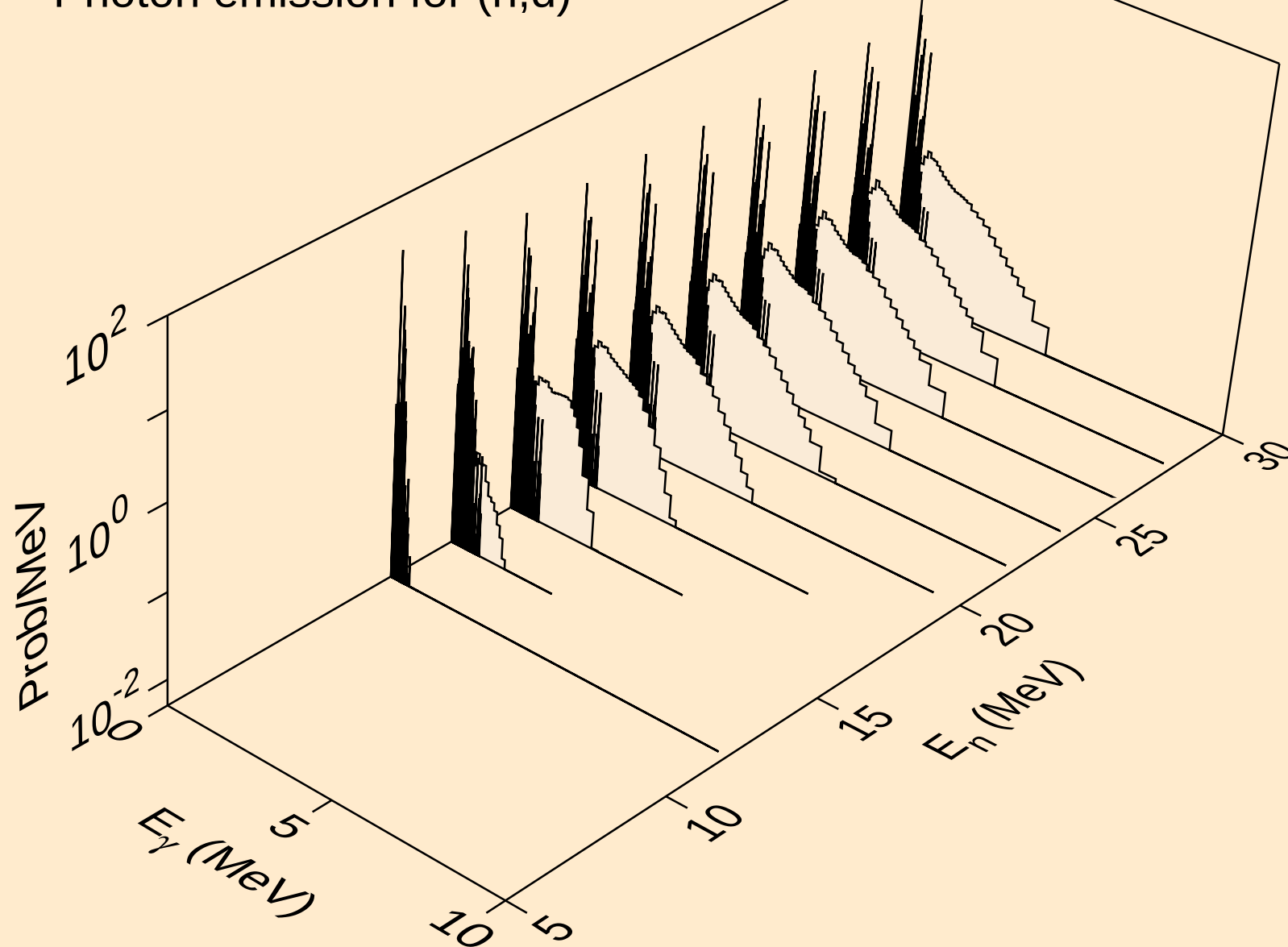
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



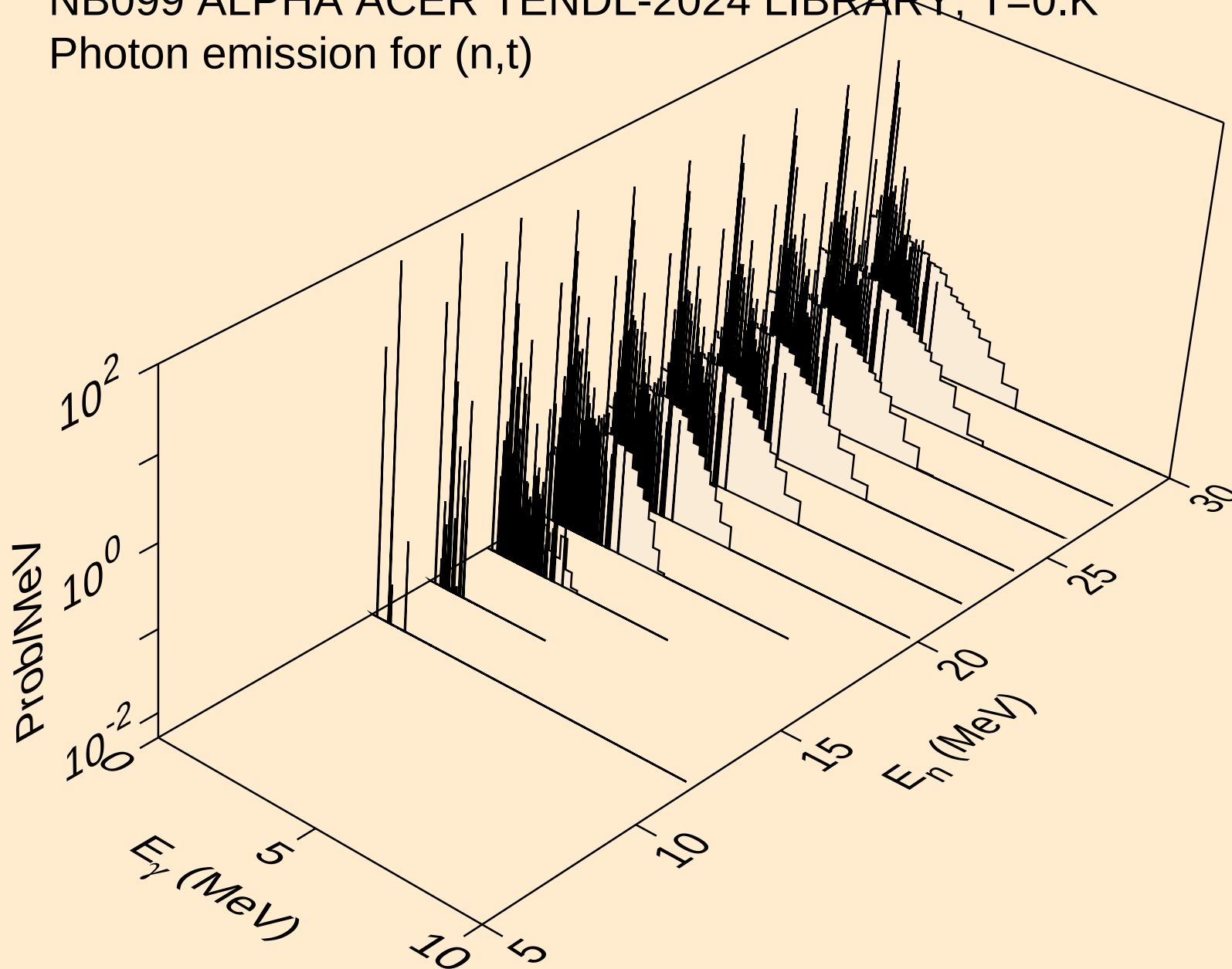
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



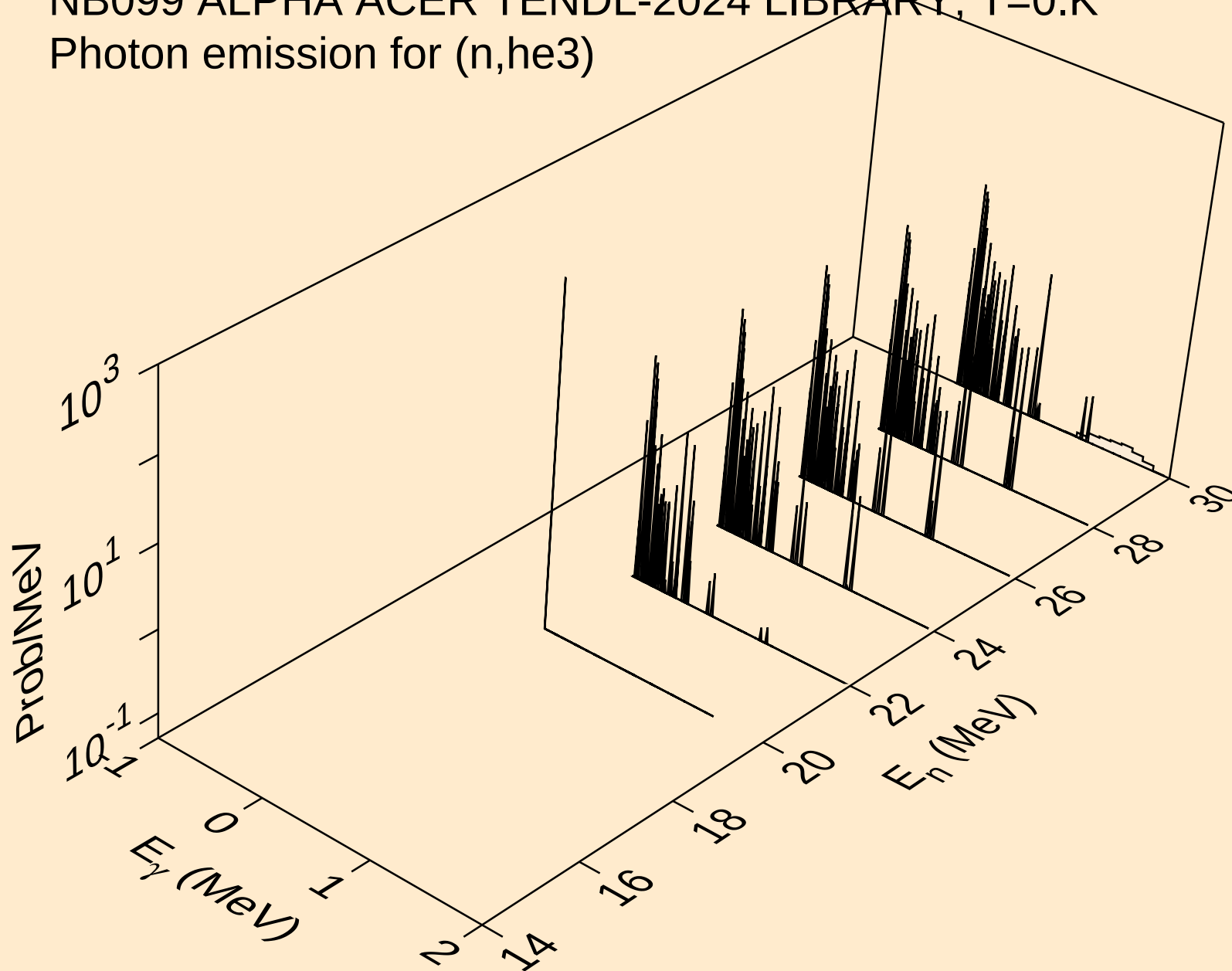
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



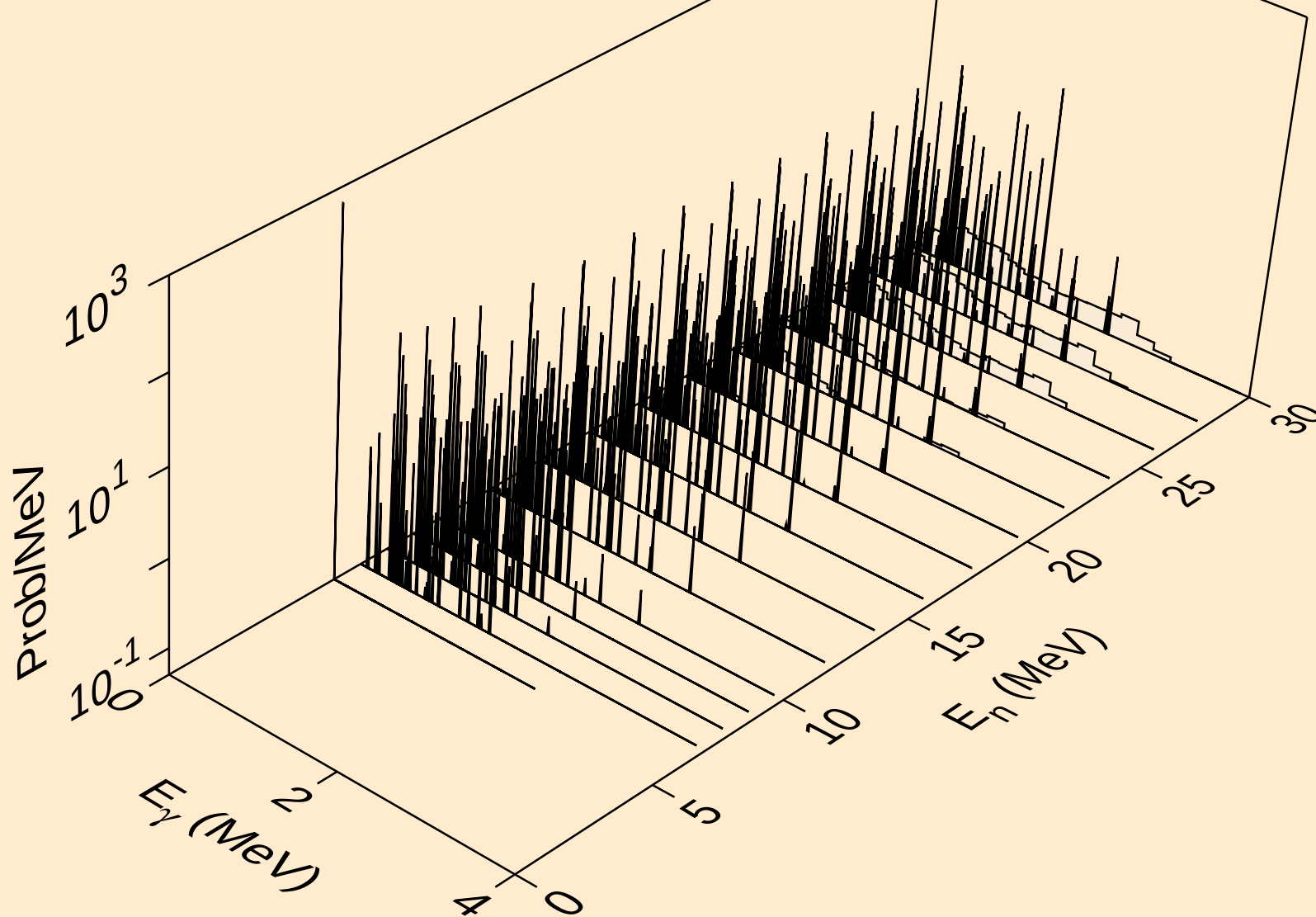
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



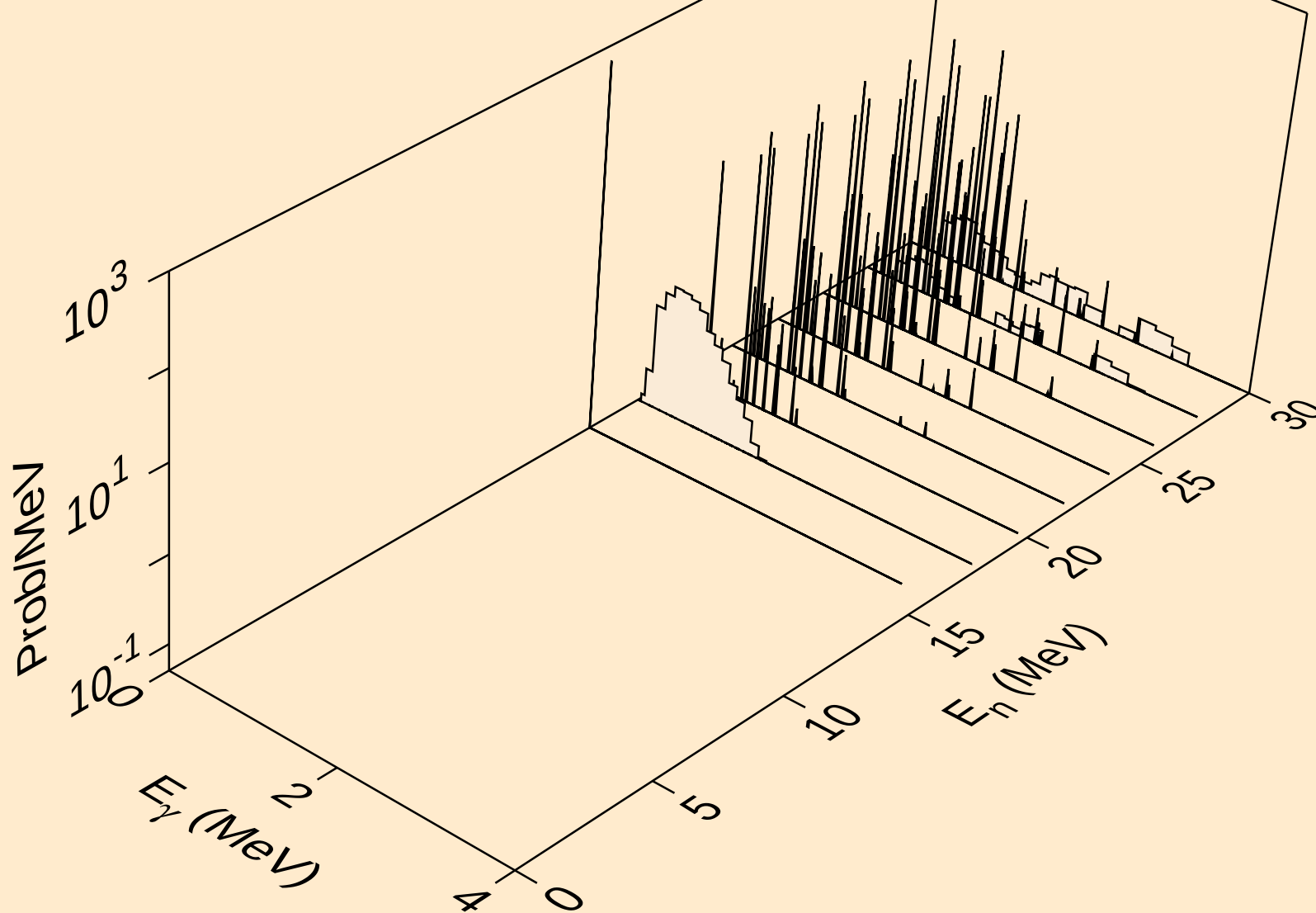
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



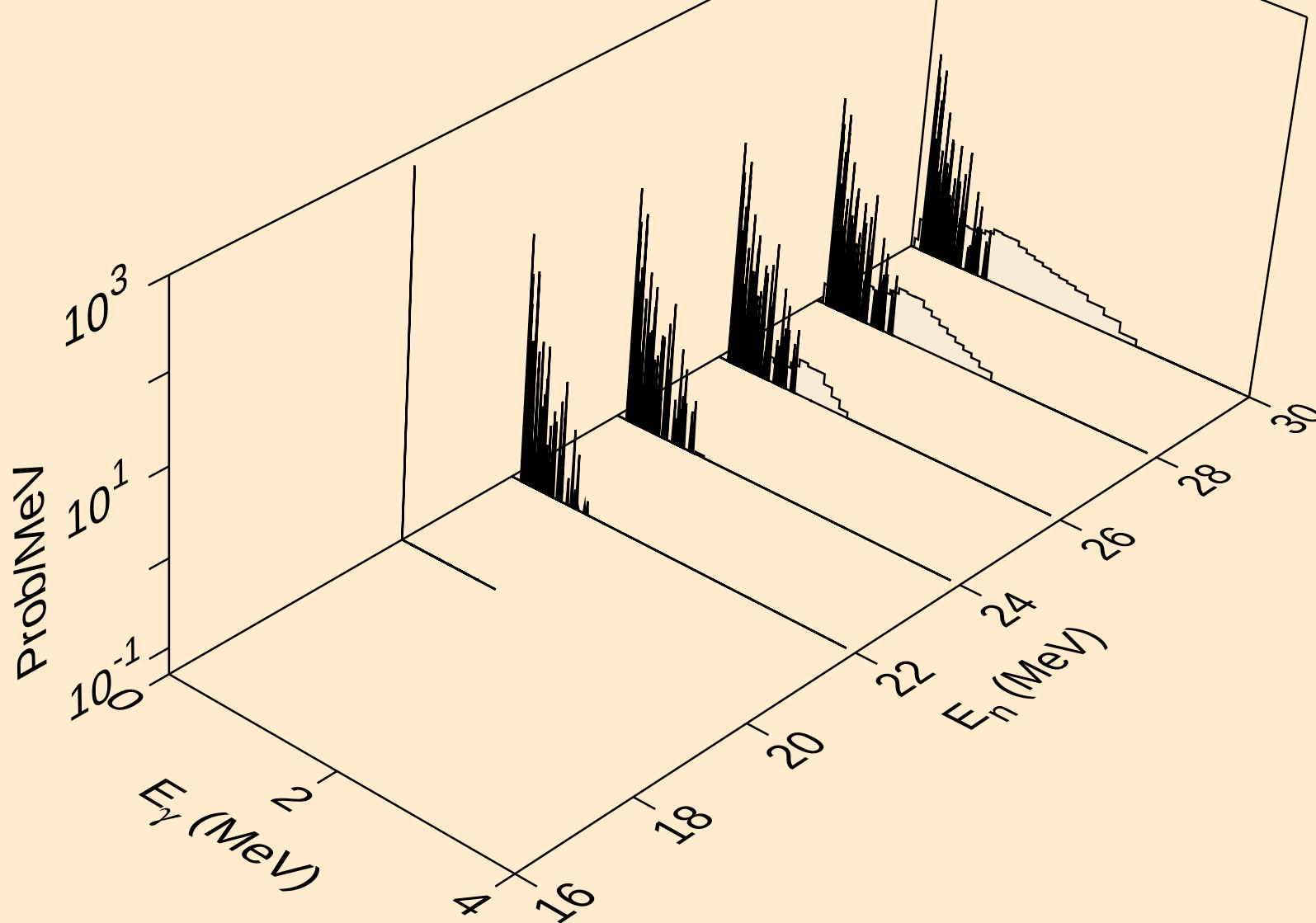
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



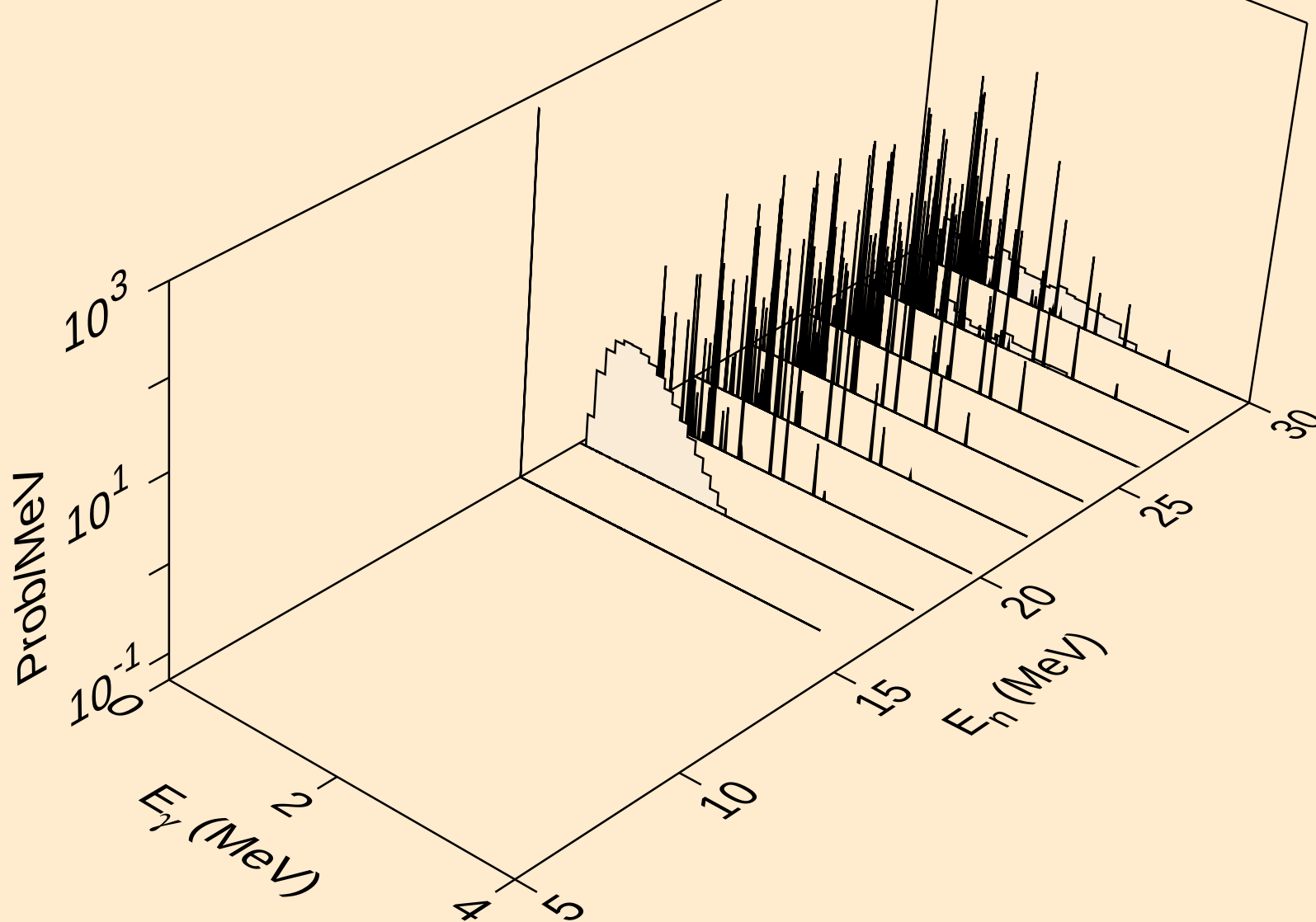
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

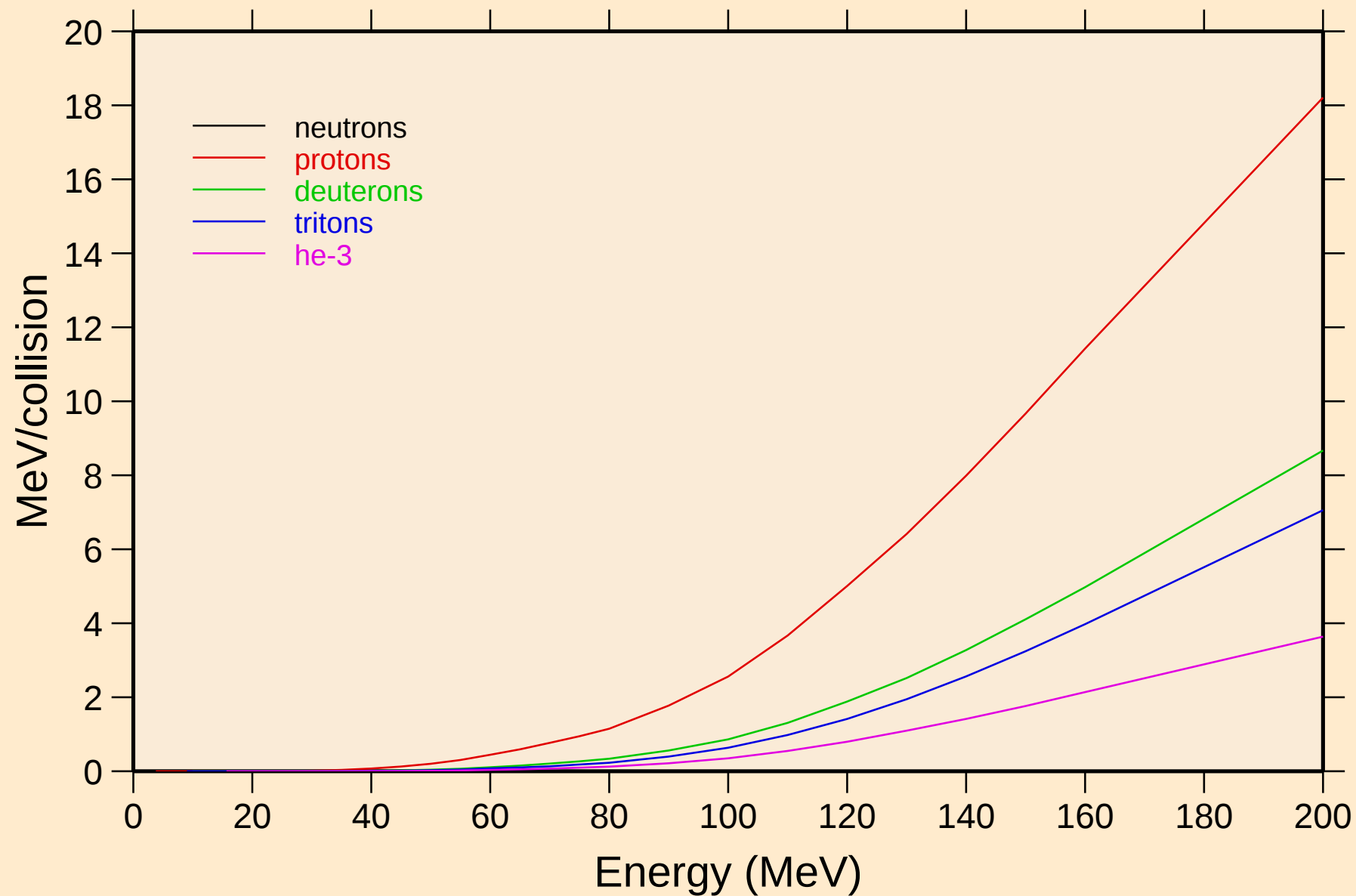


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



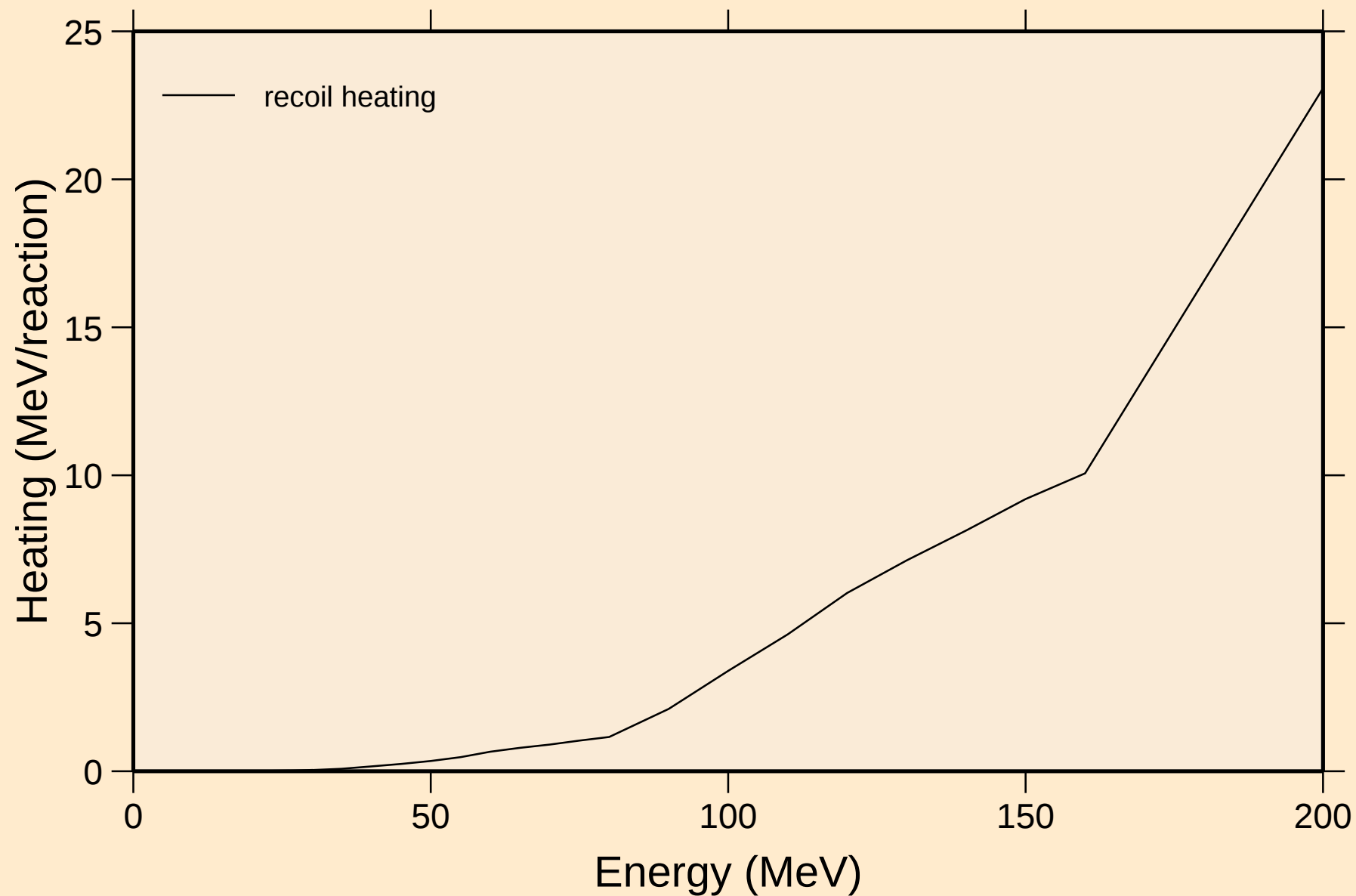
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



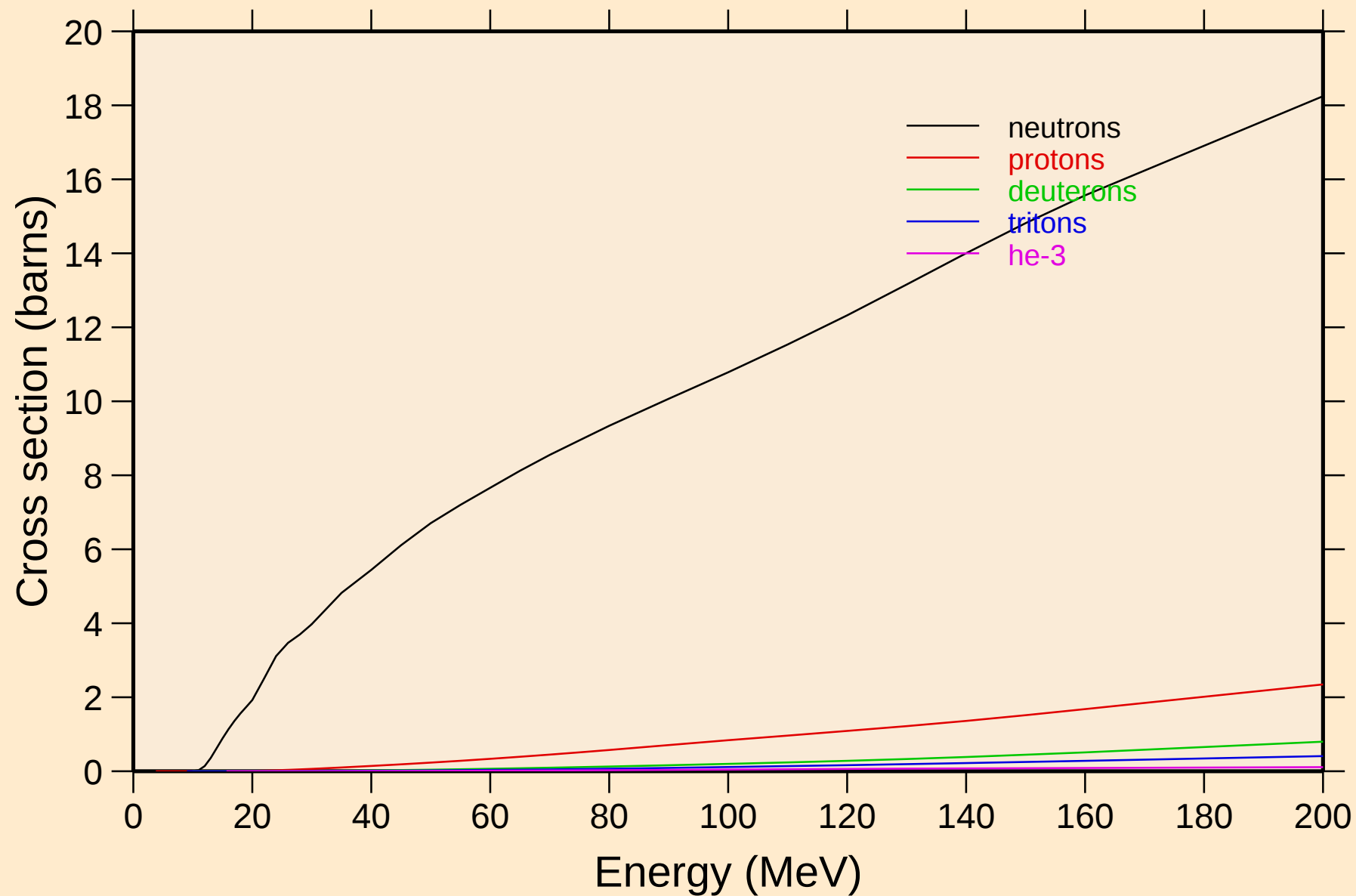
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

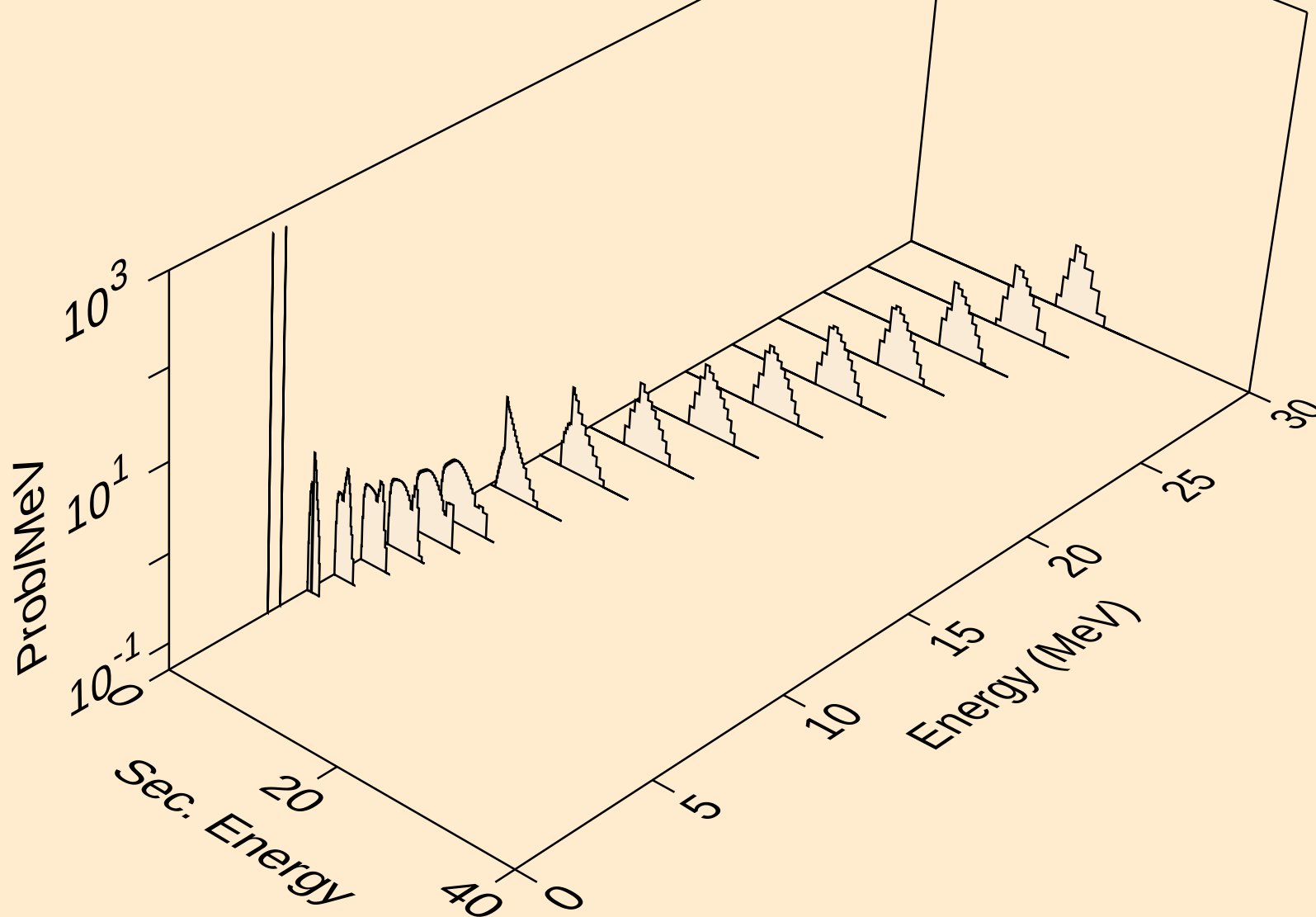


NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

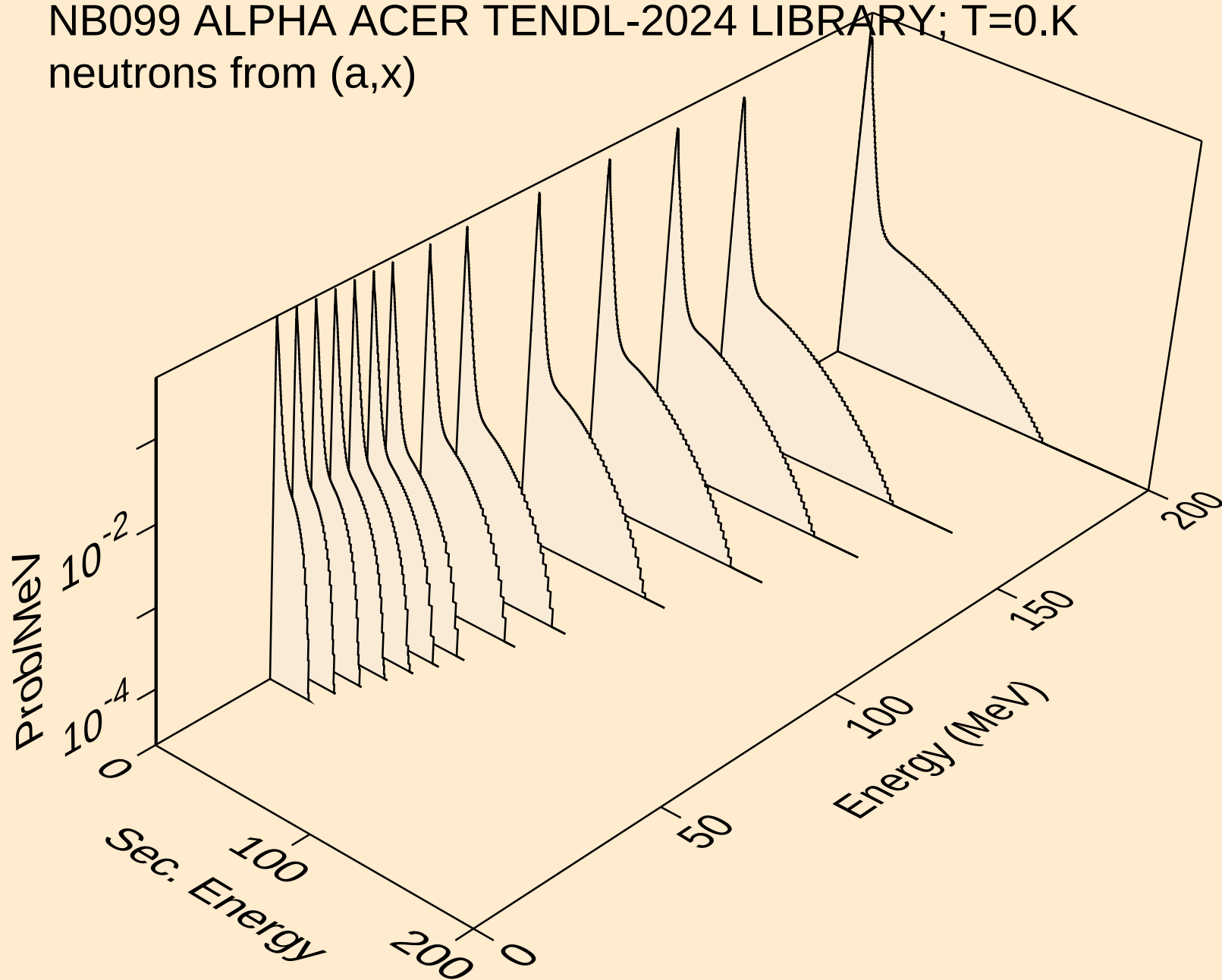
Particle production cross sections



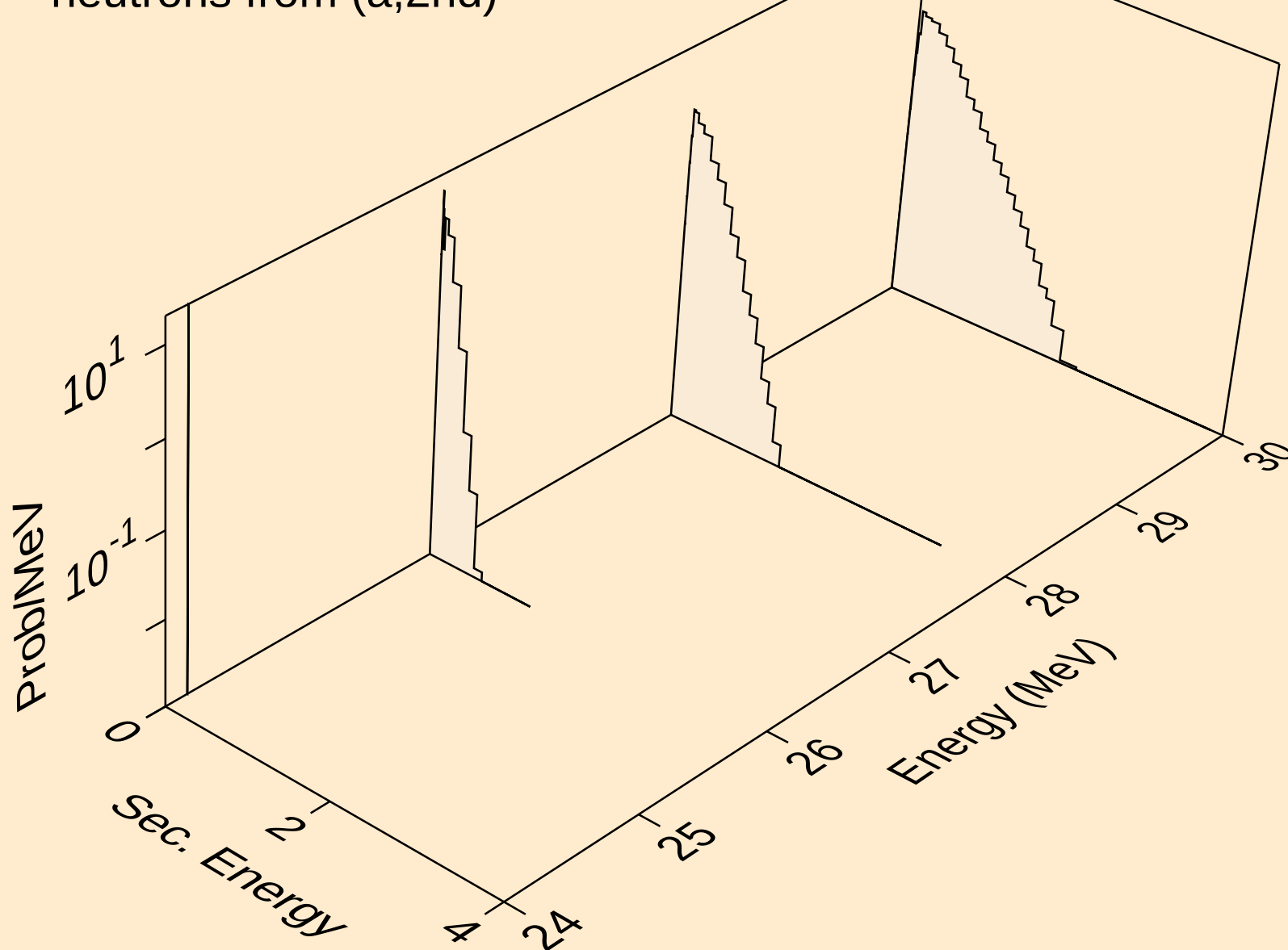
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



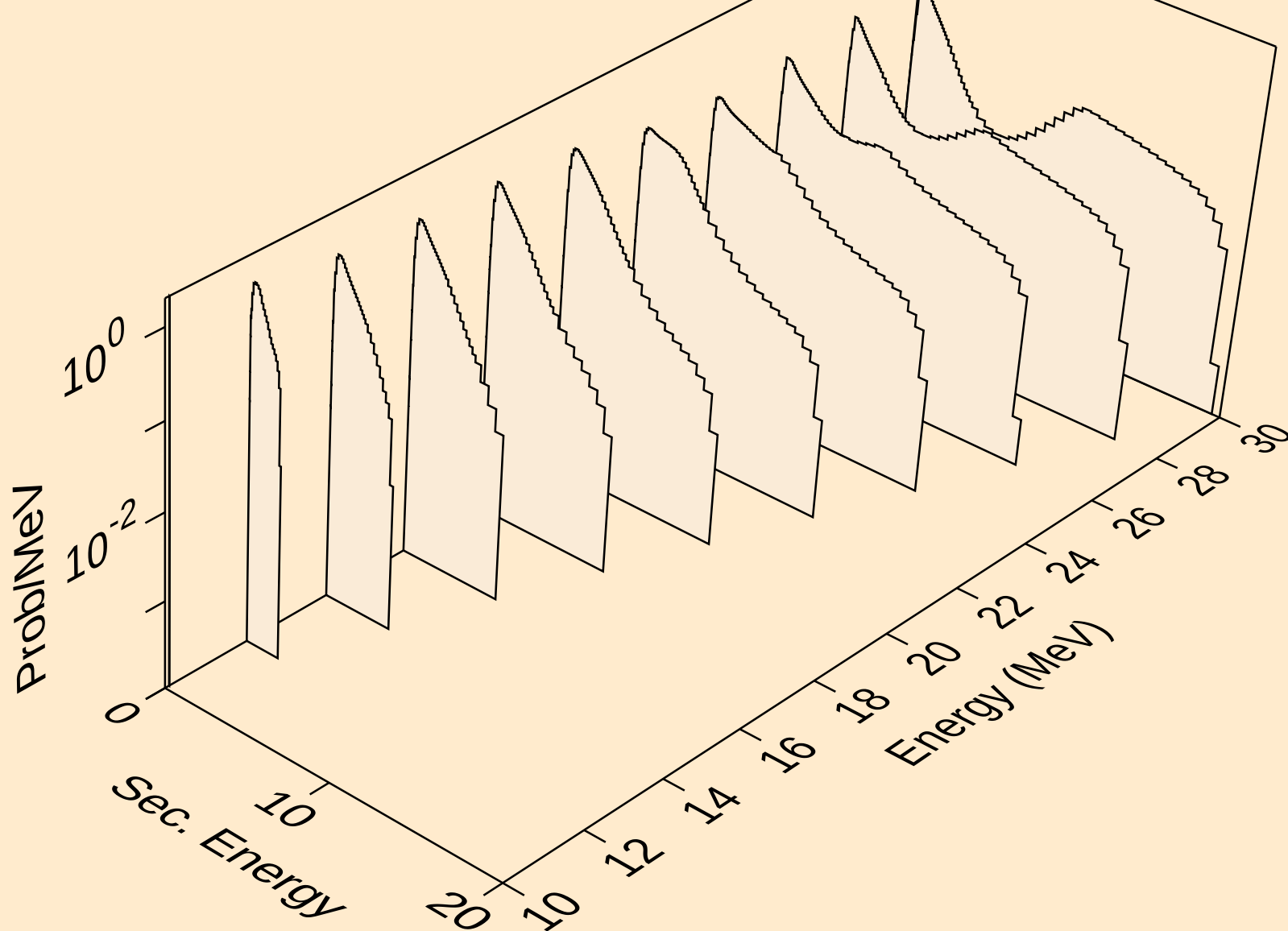
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



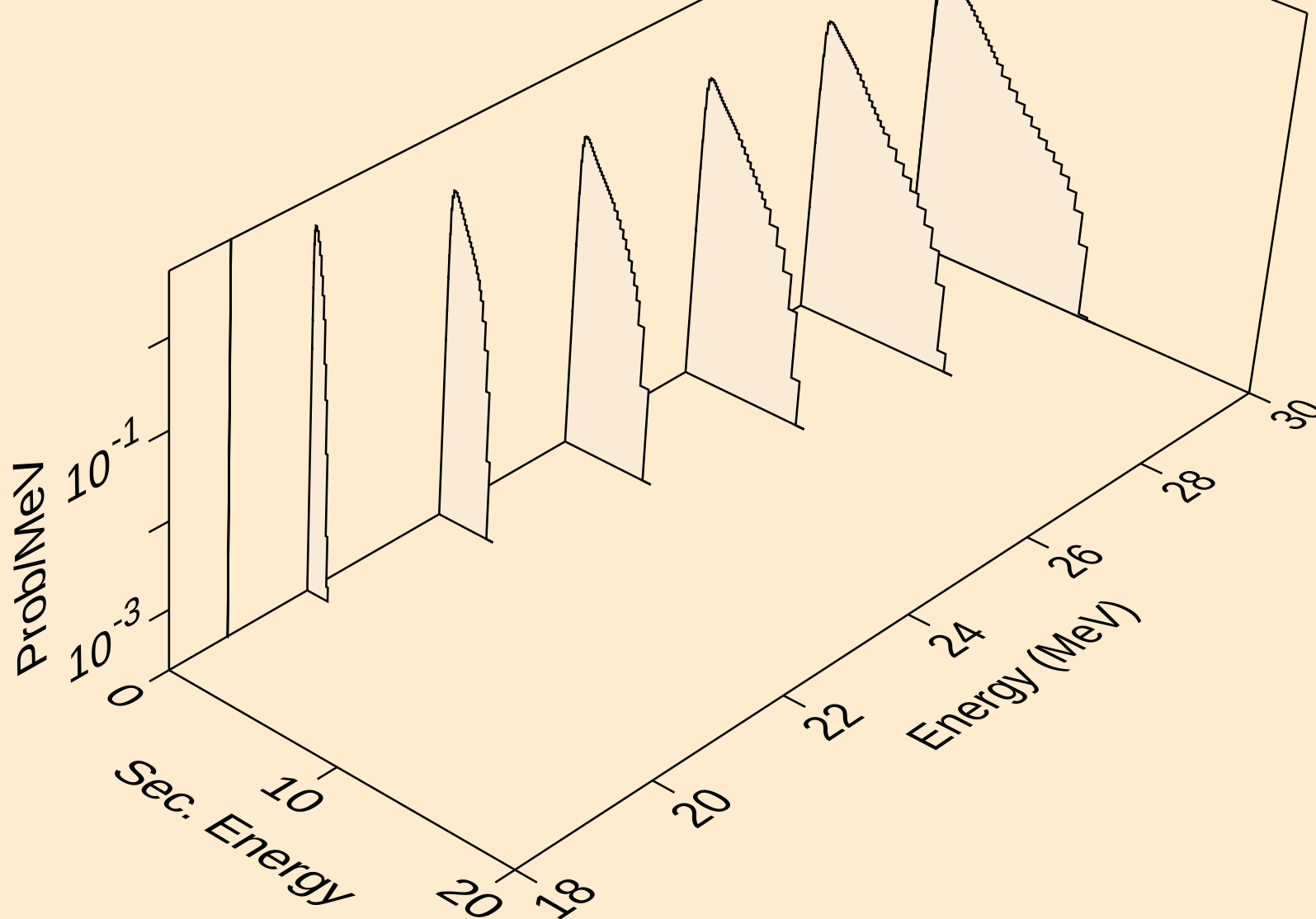
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2nd)



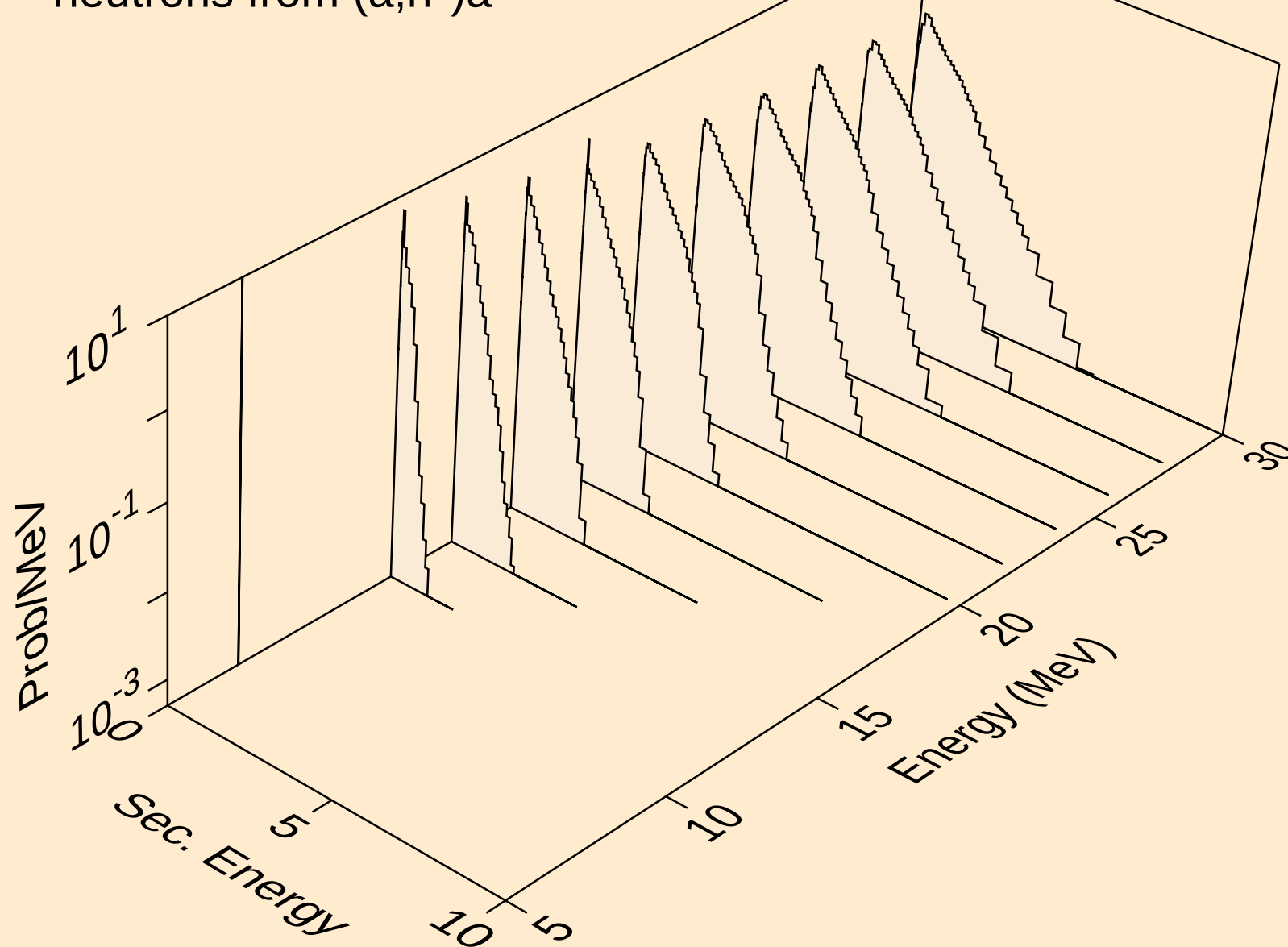
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



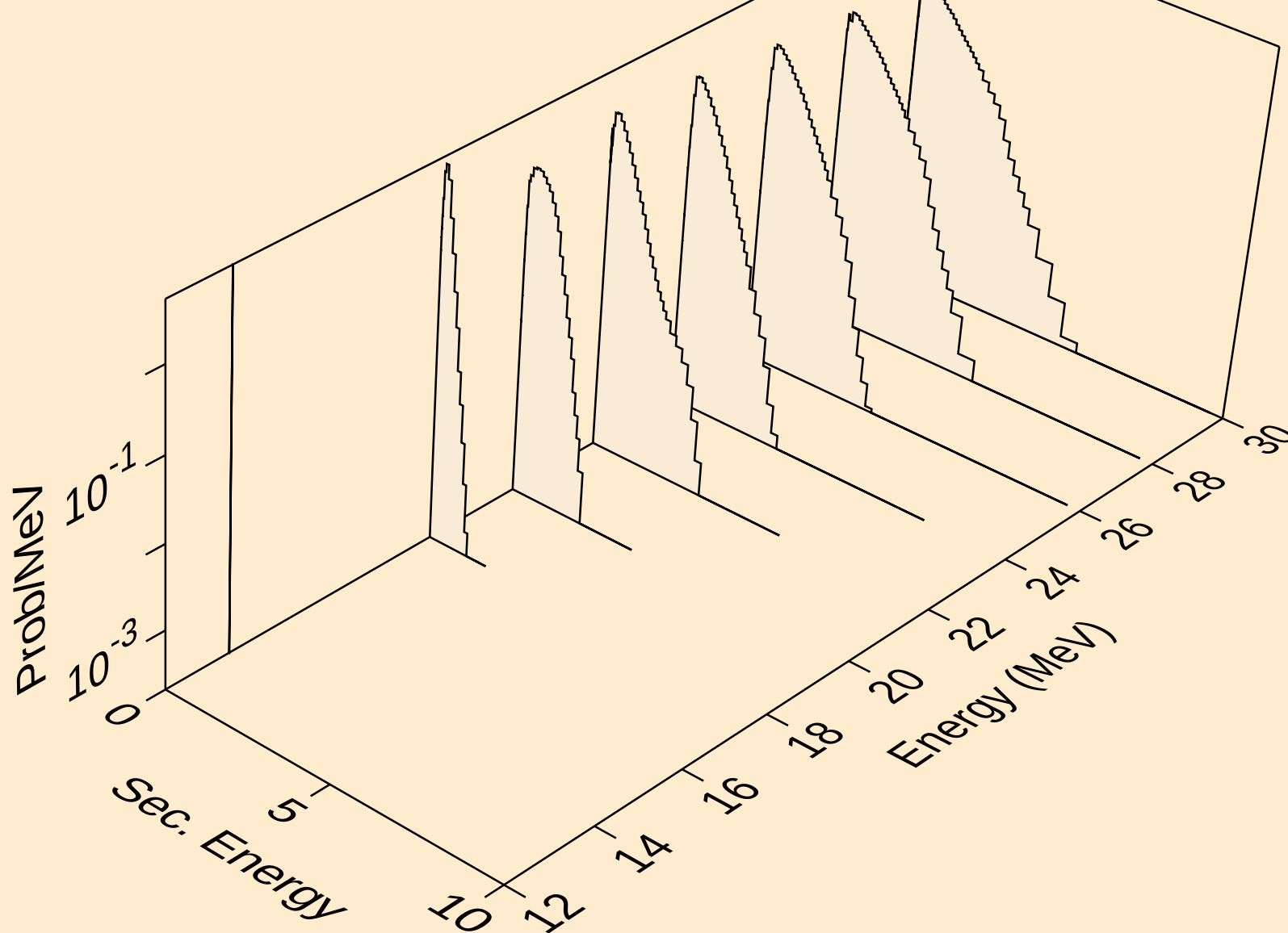
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



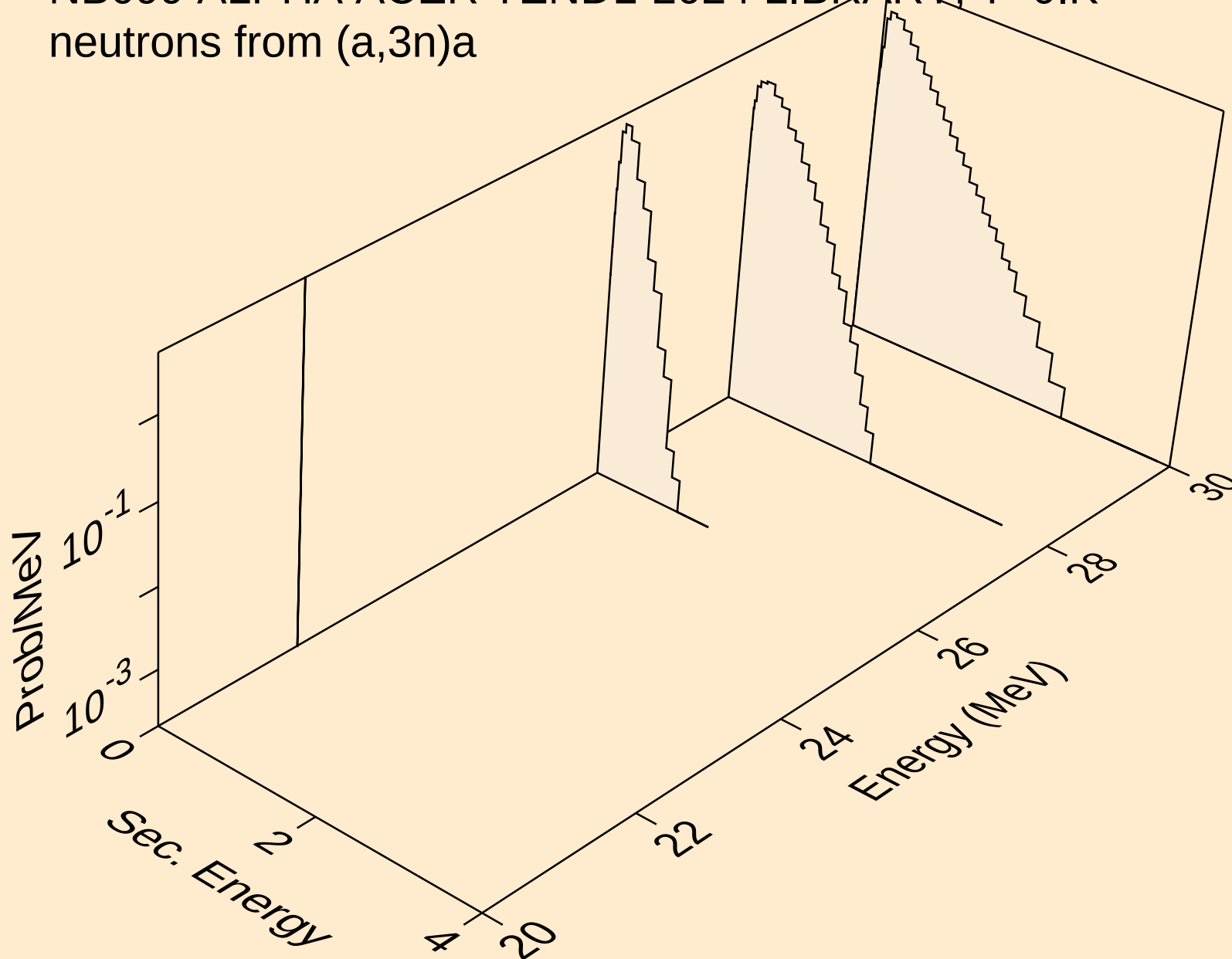
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



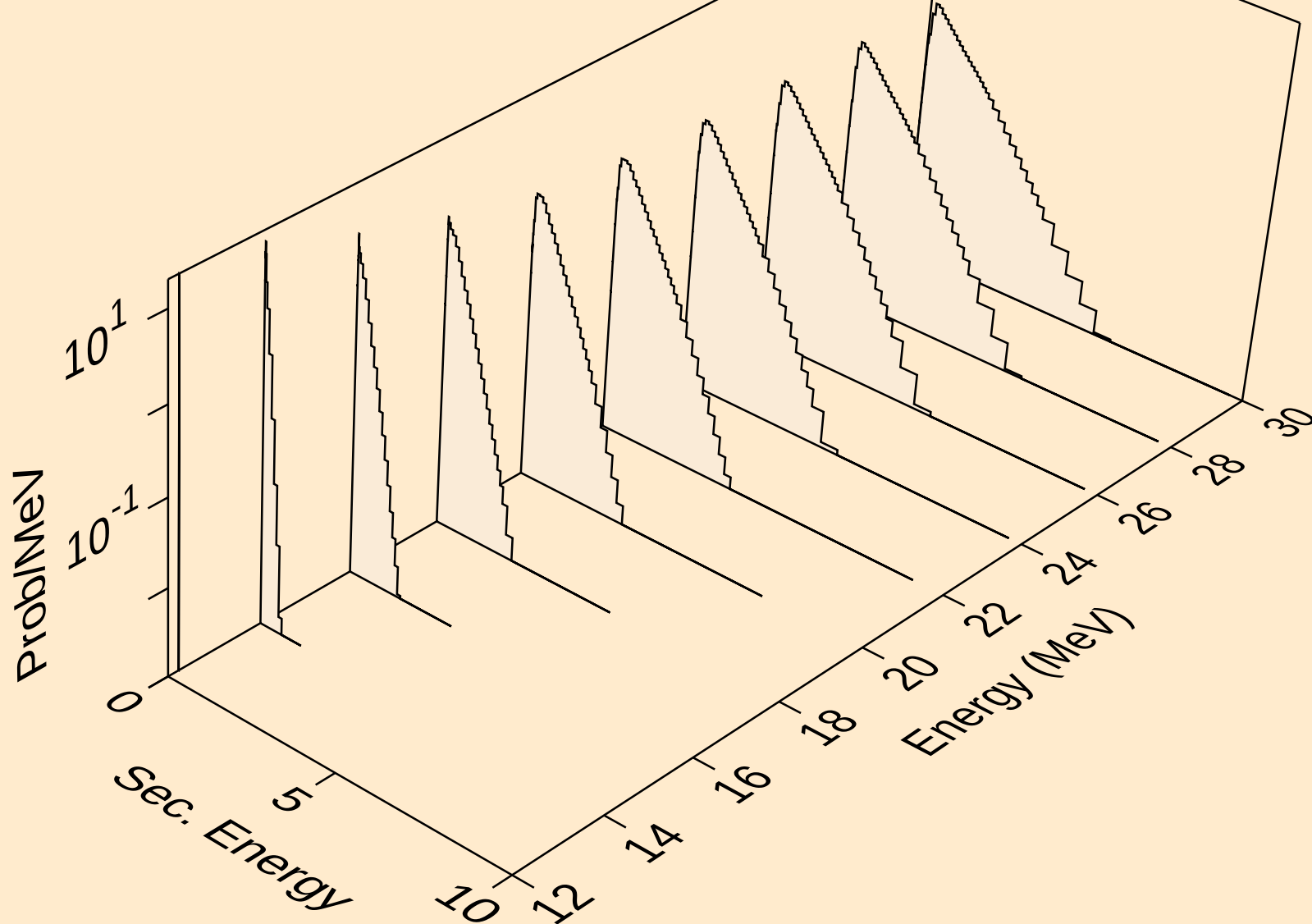
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



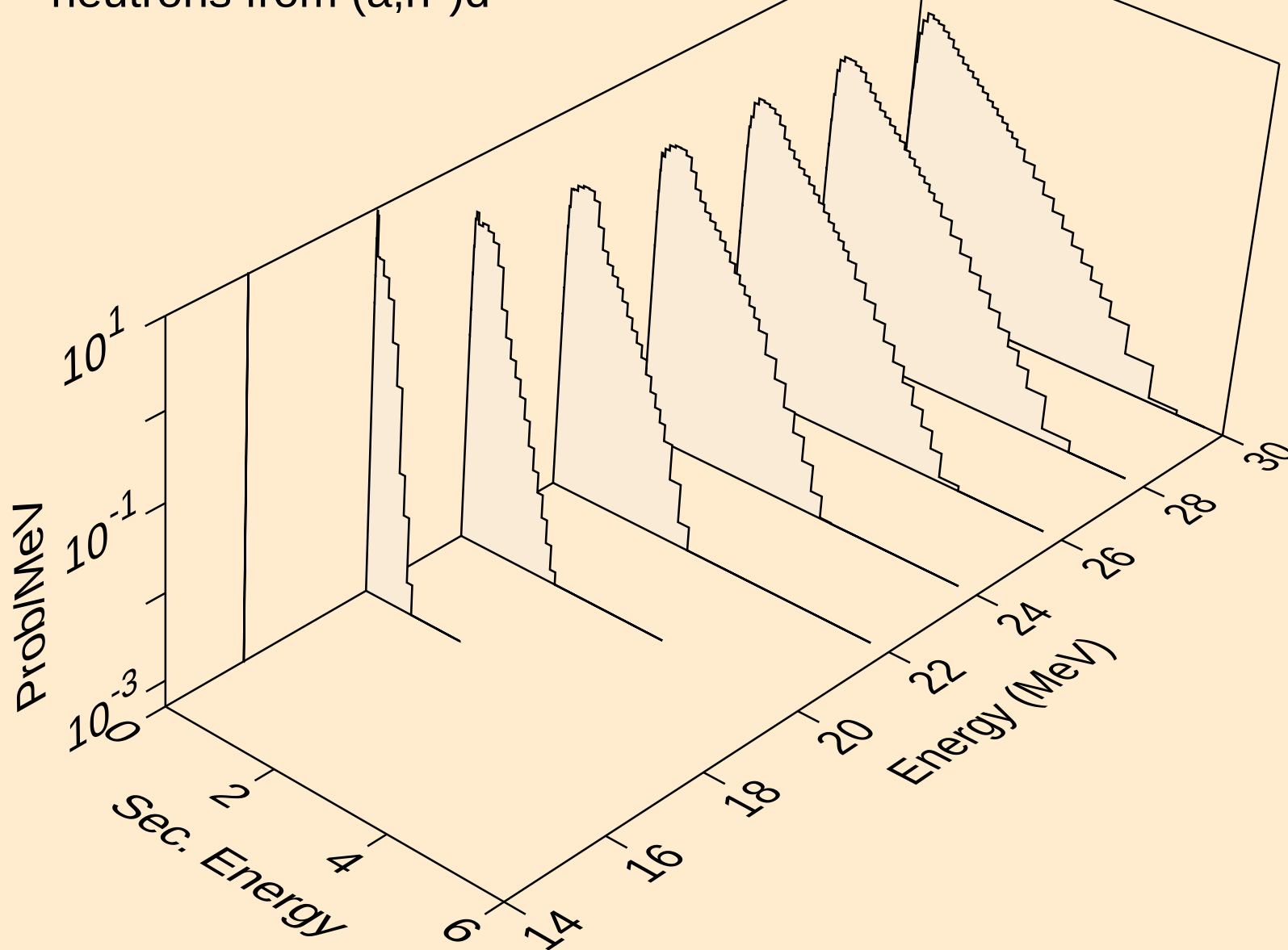
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)a



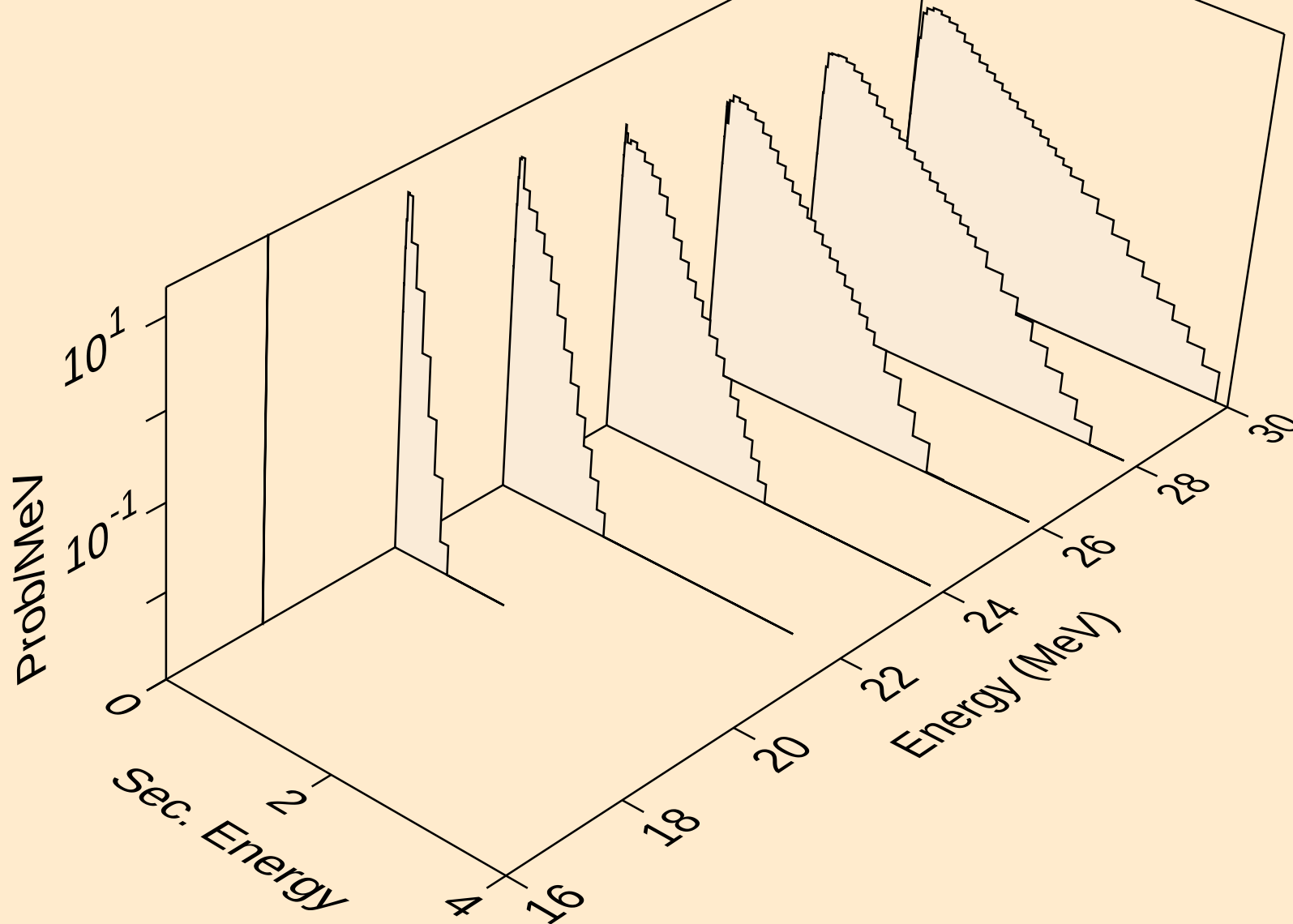
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



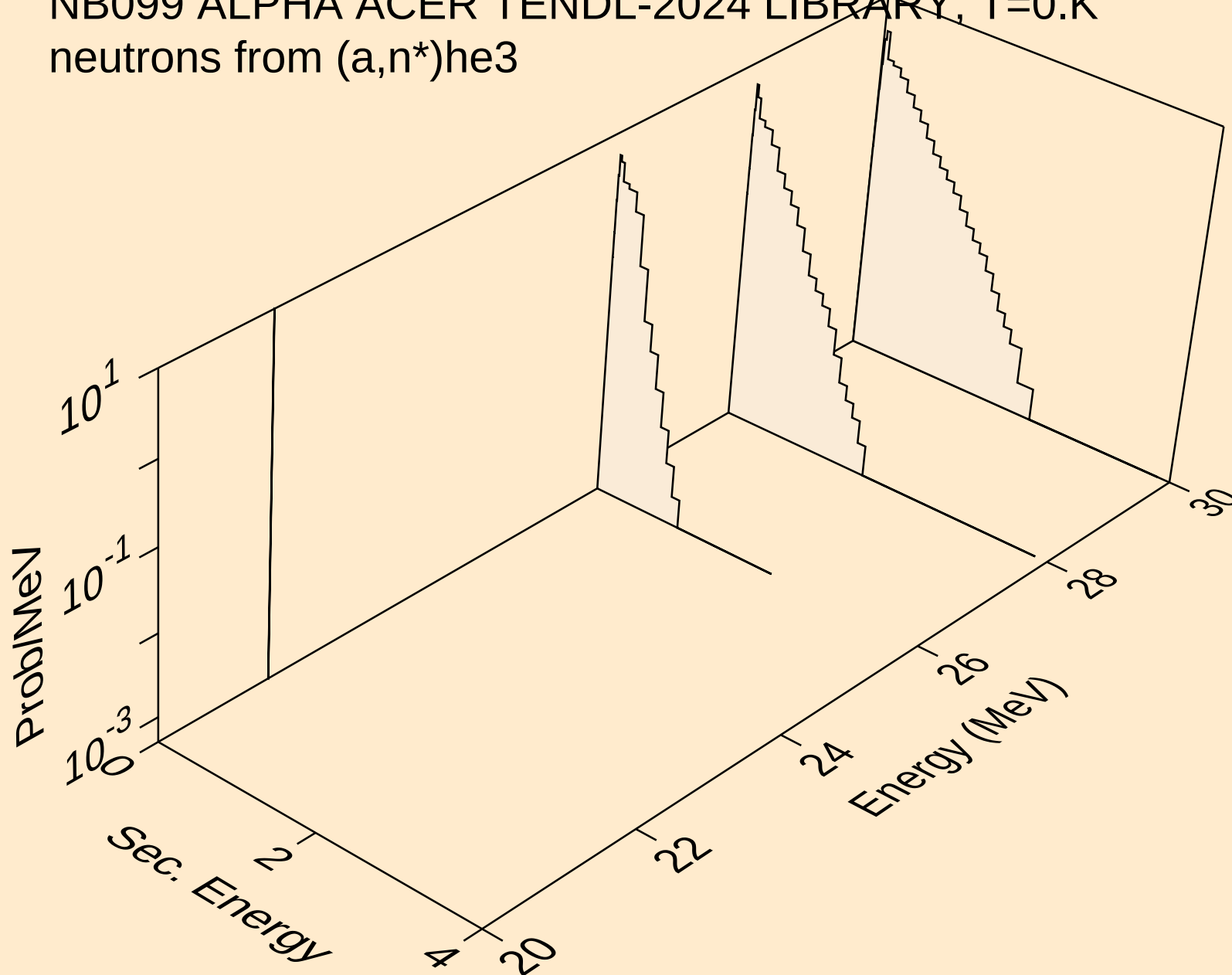
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



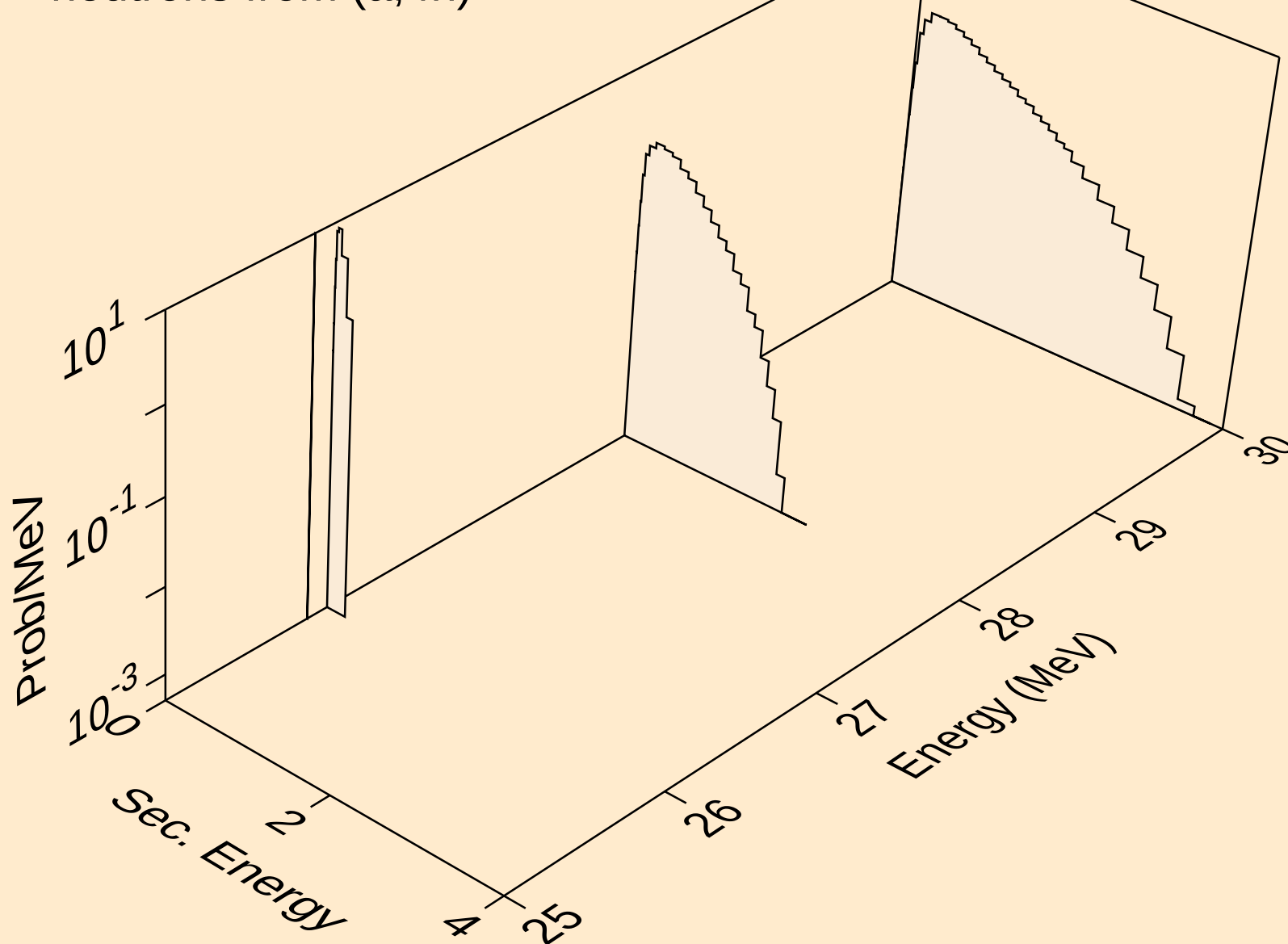
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



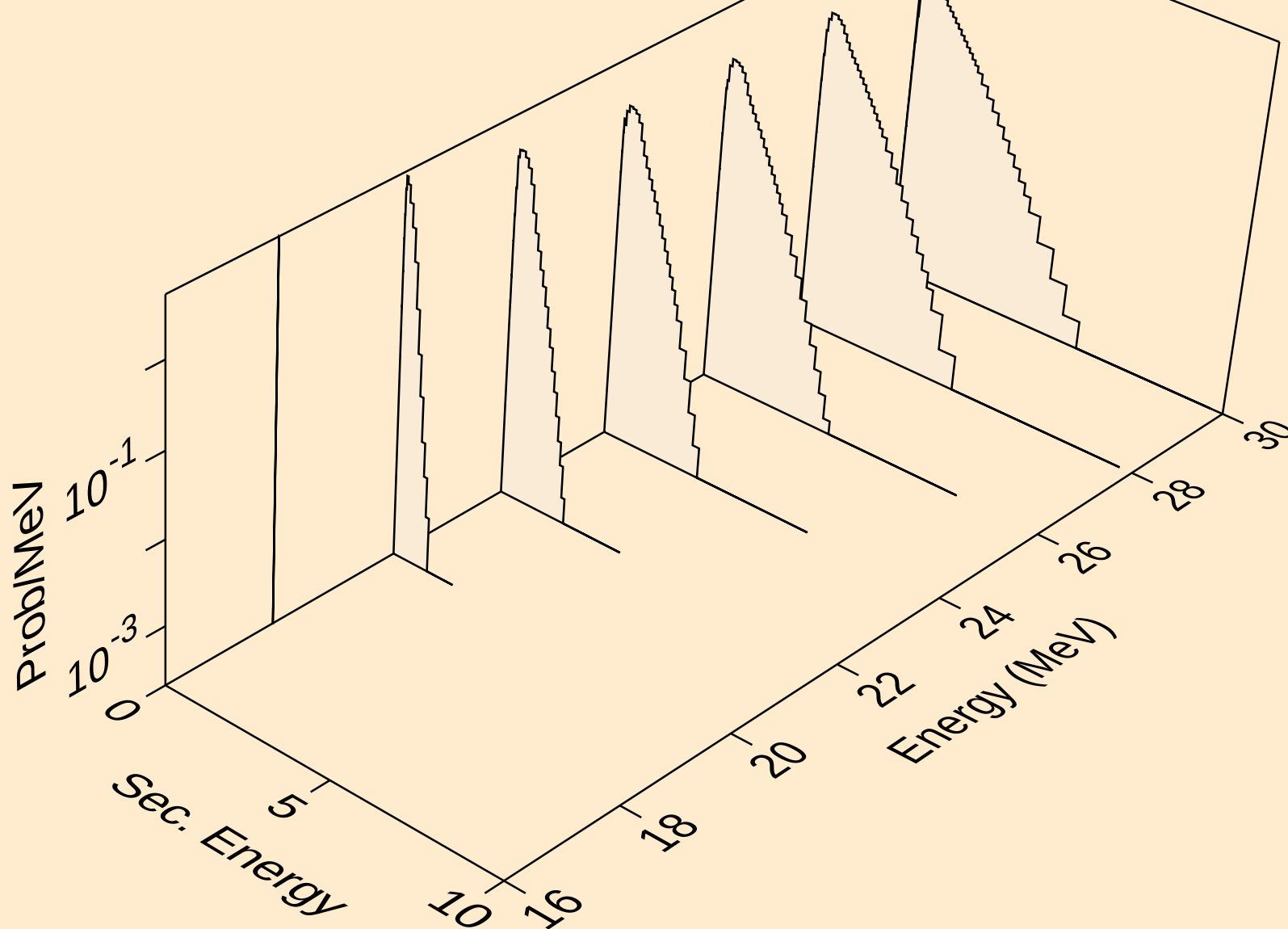
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



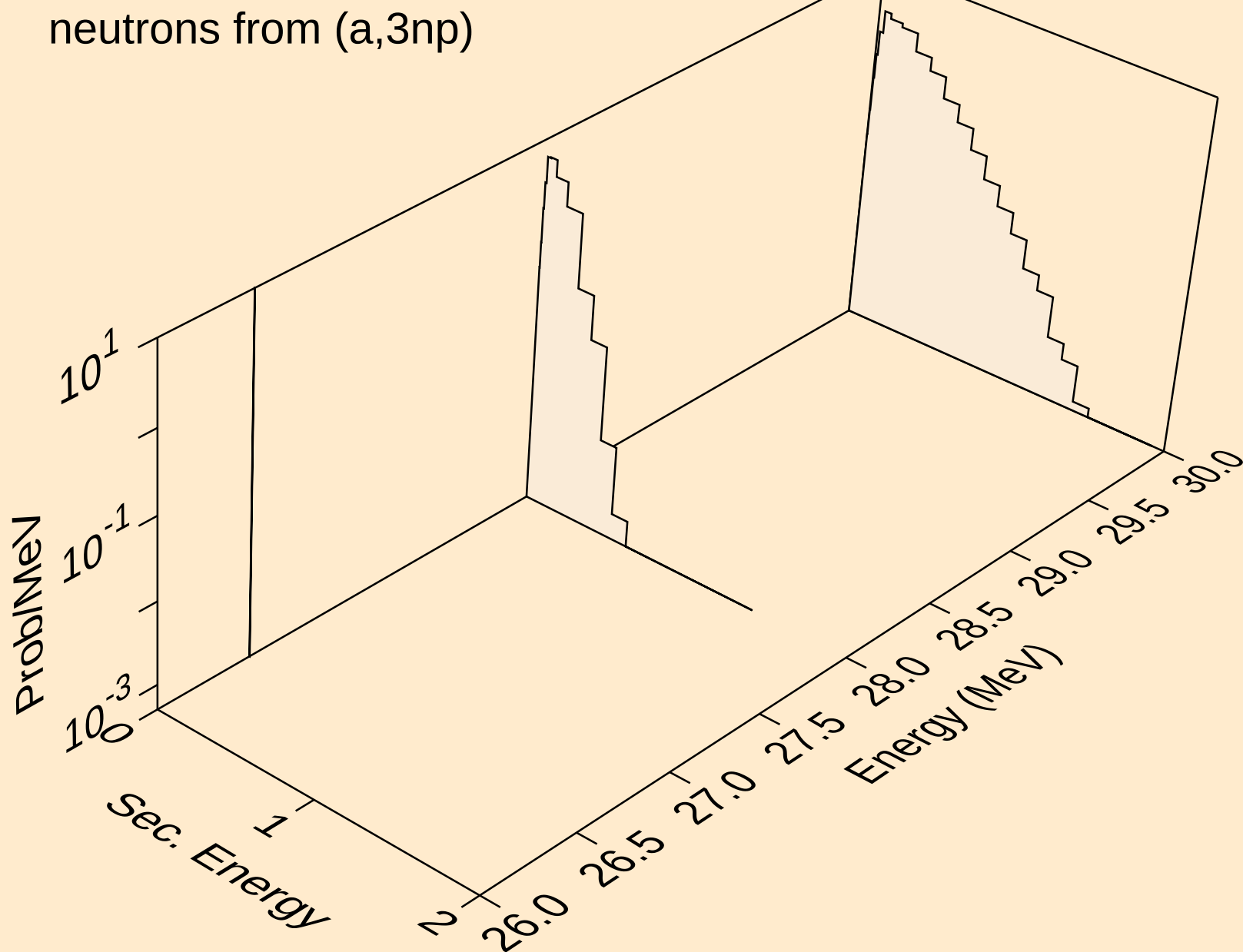
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,4n)



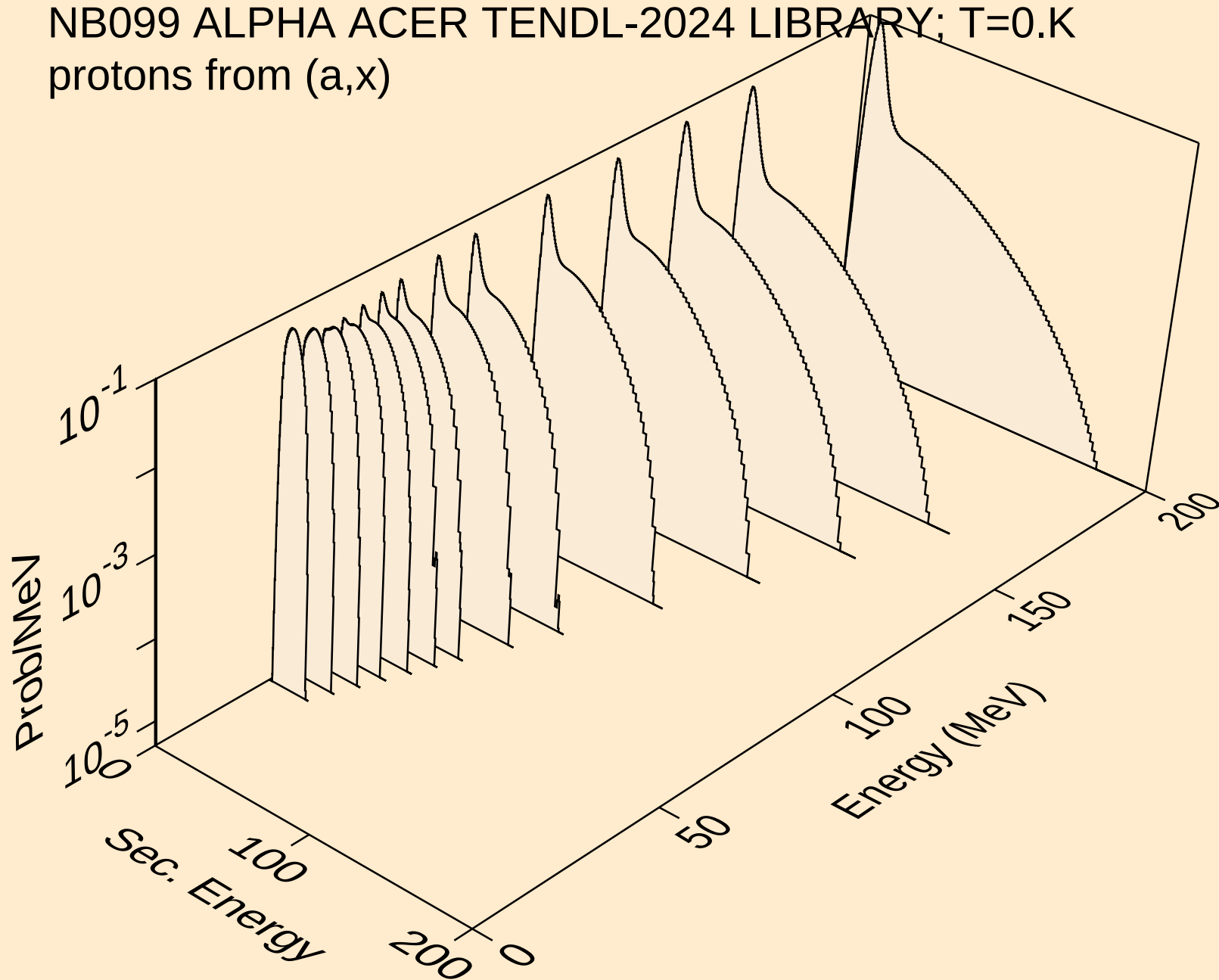
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



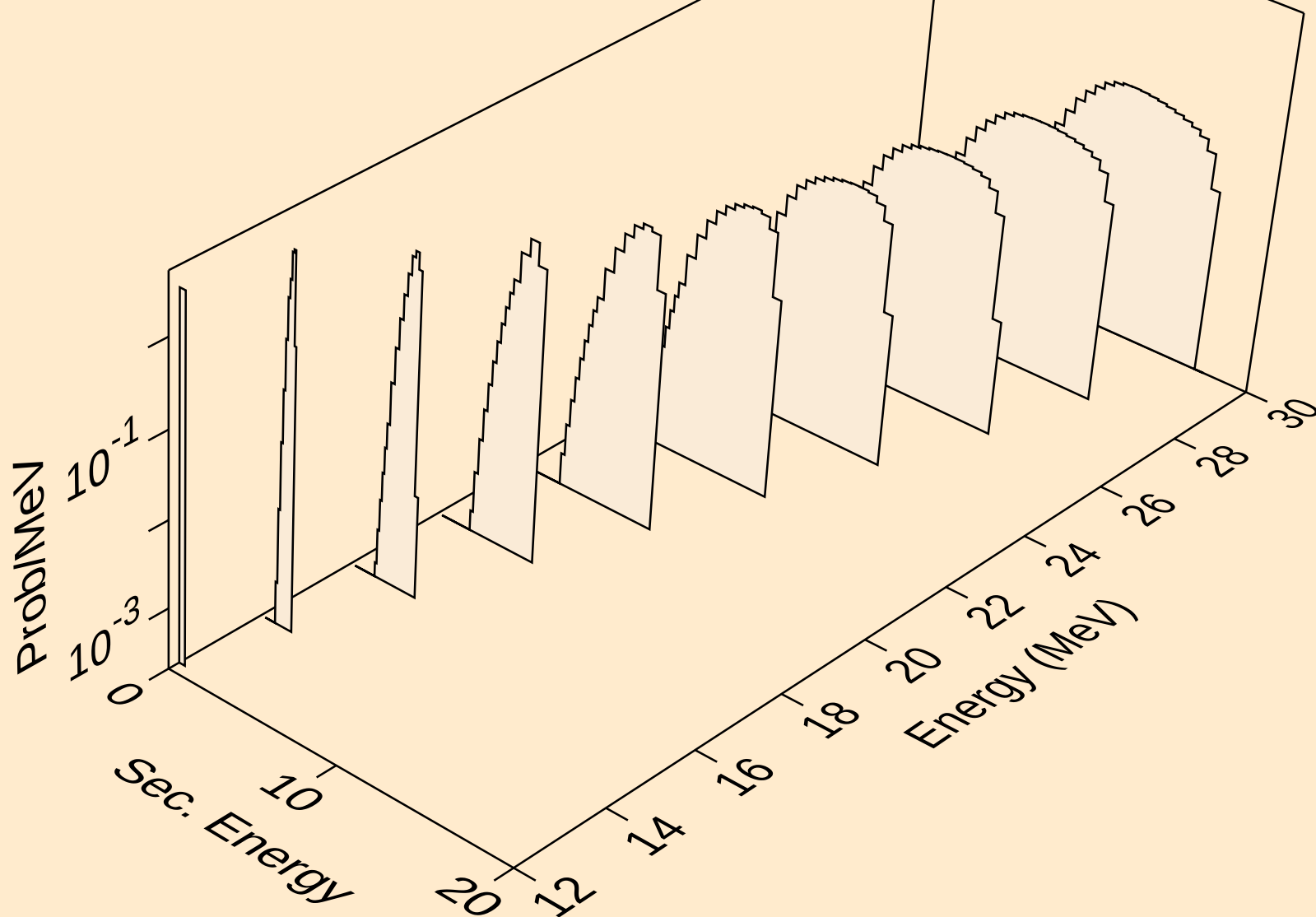
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3np)



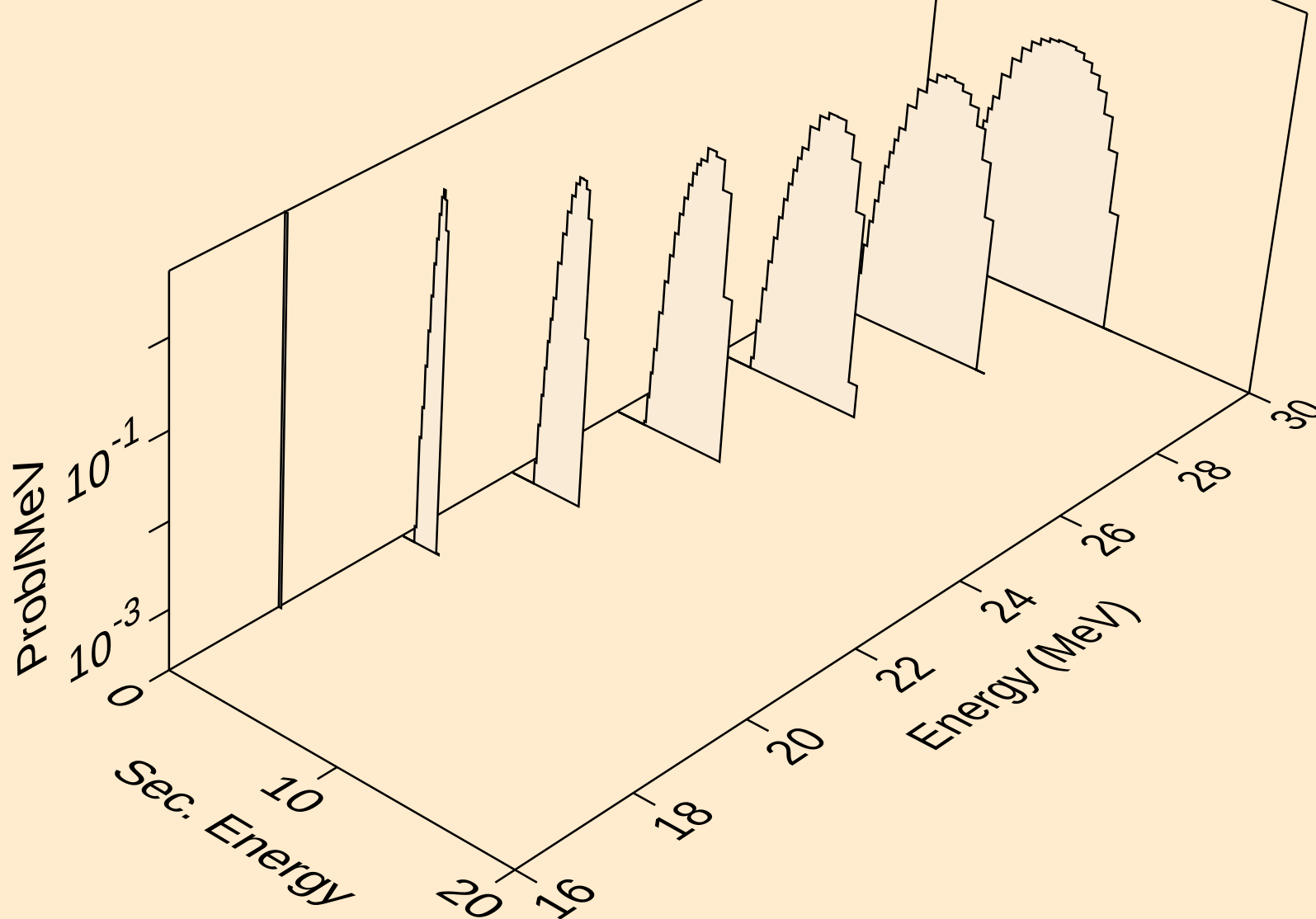
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



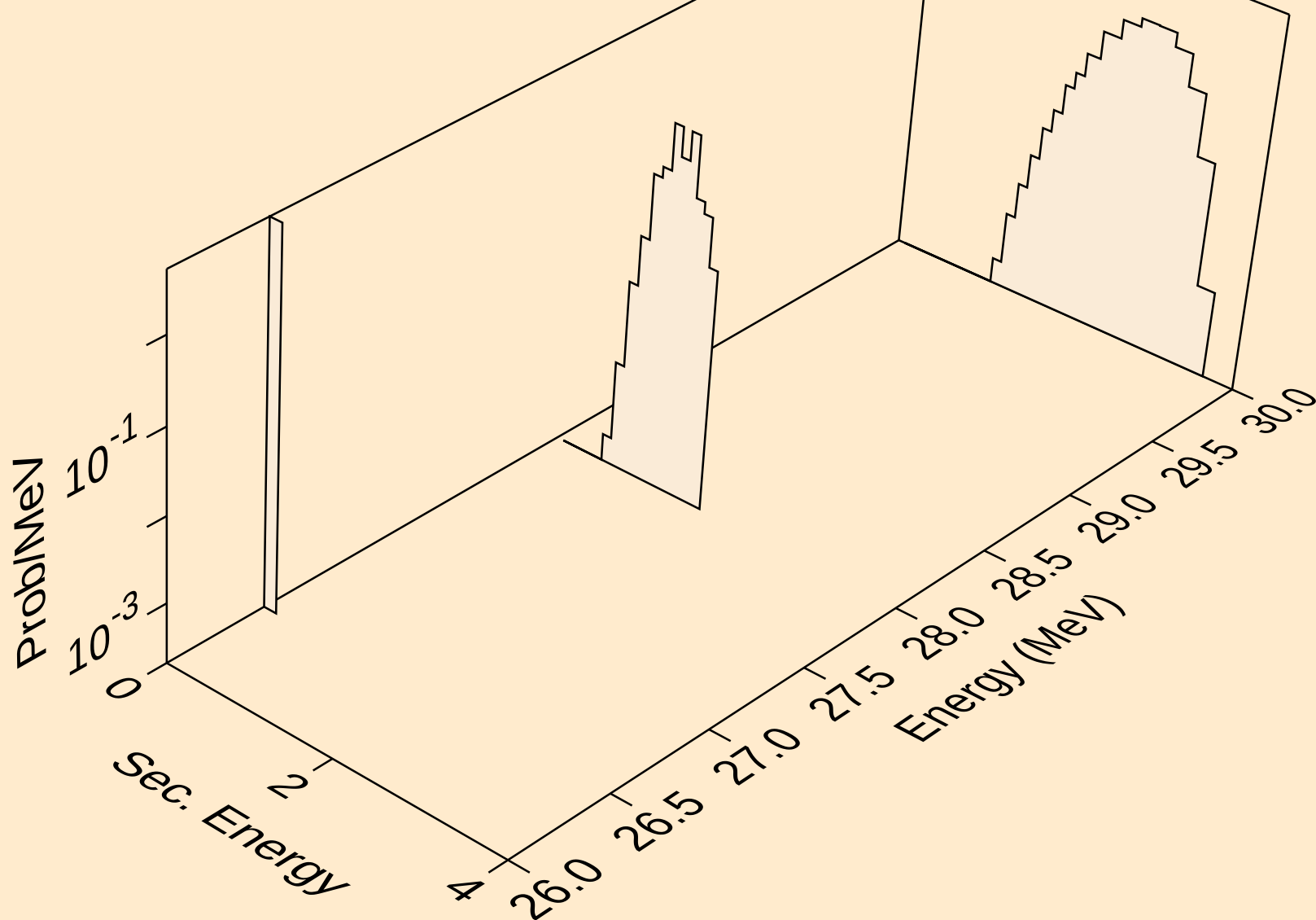
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



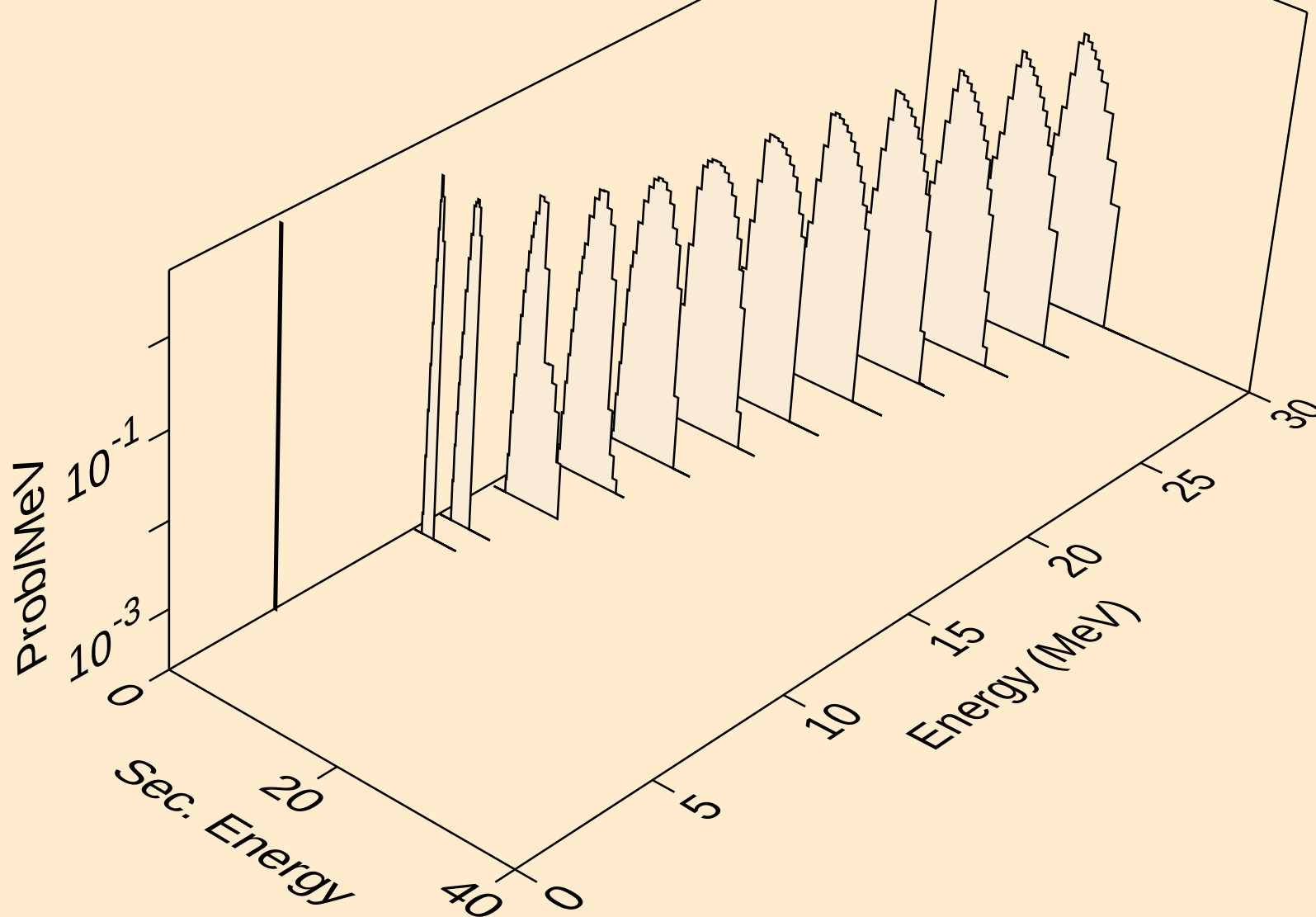
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



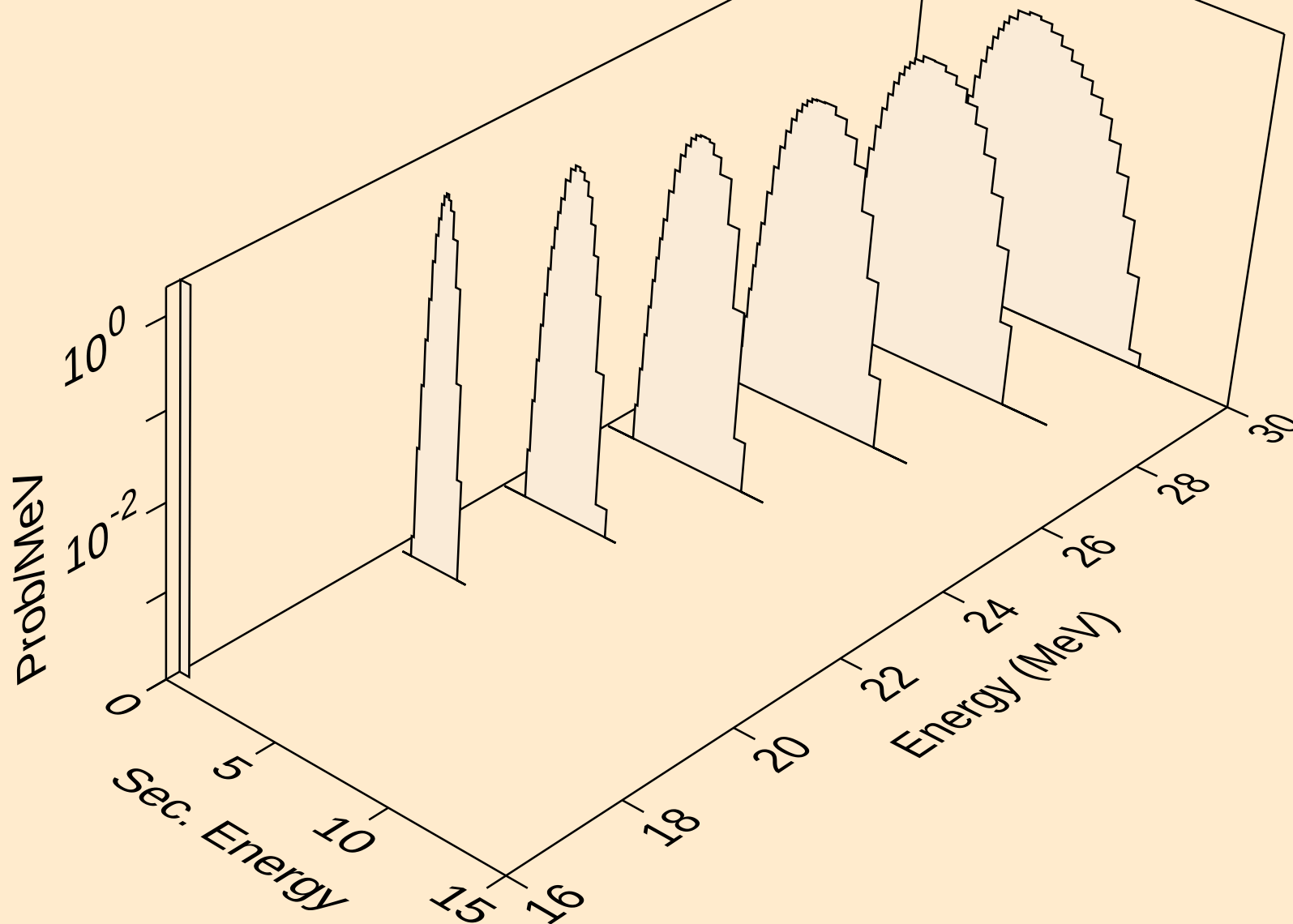
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protons from (a,3np)



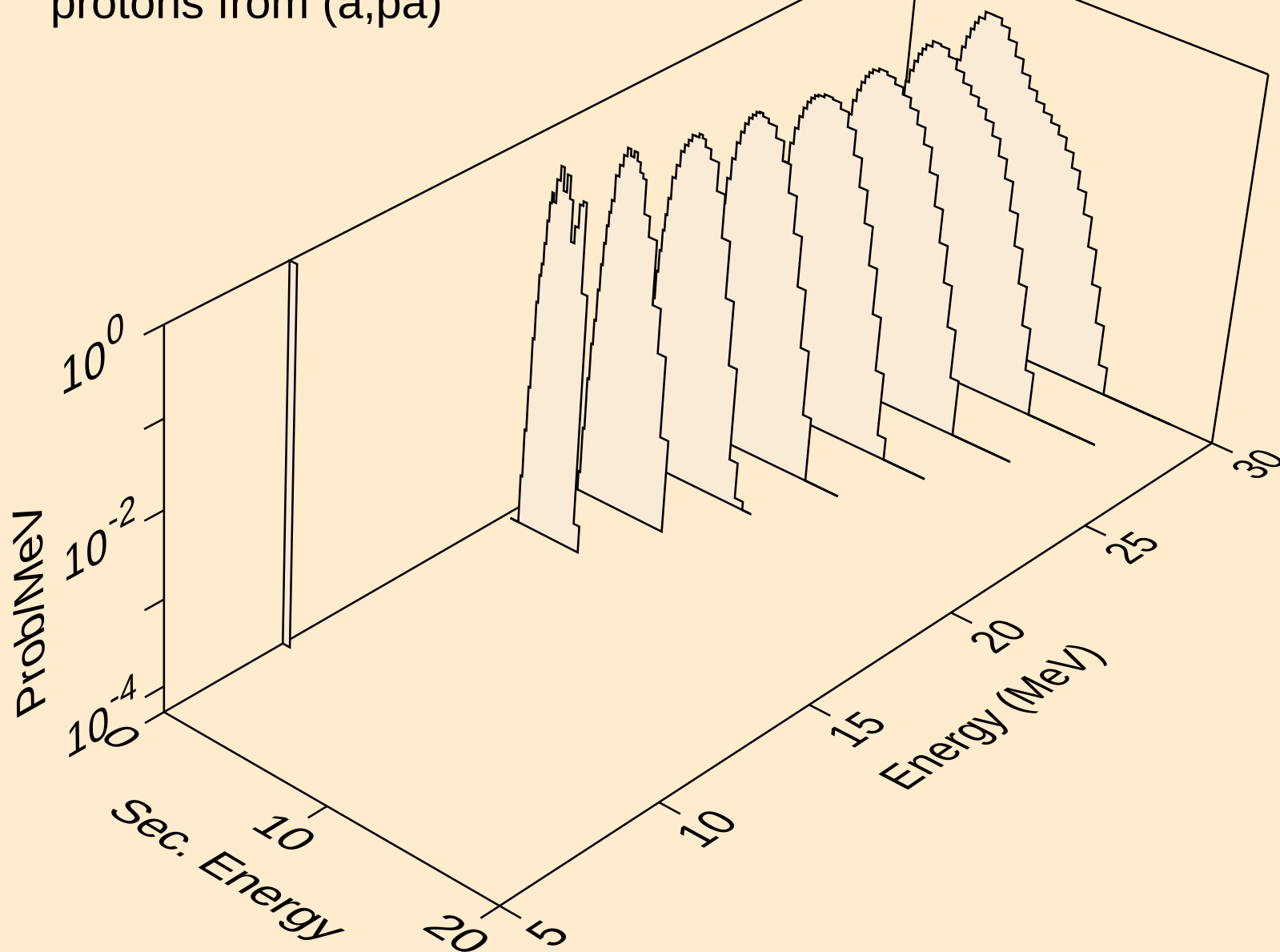
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



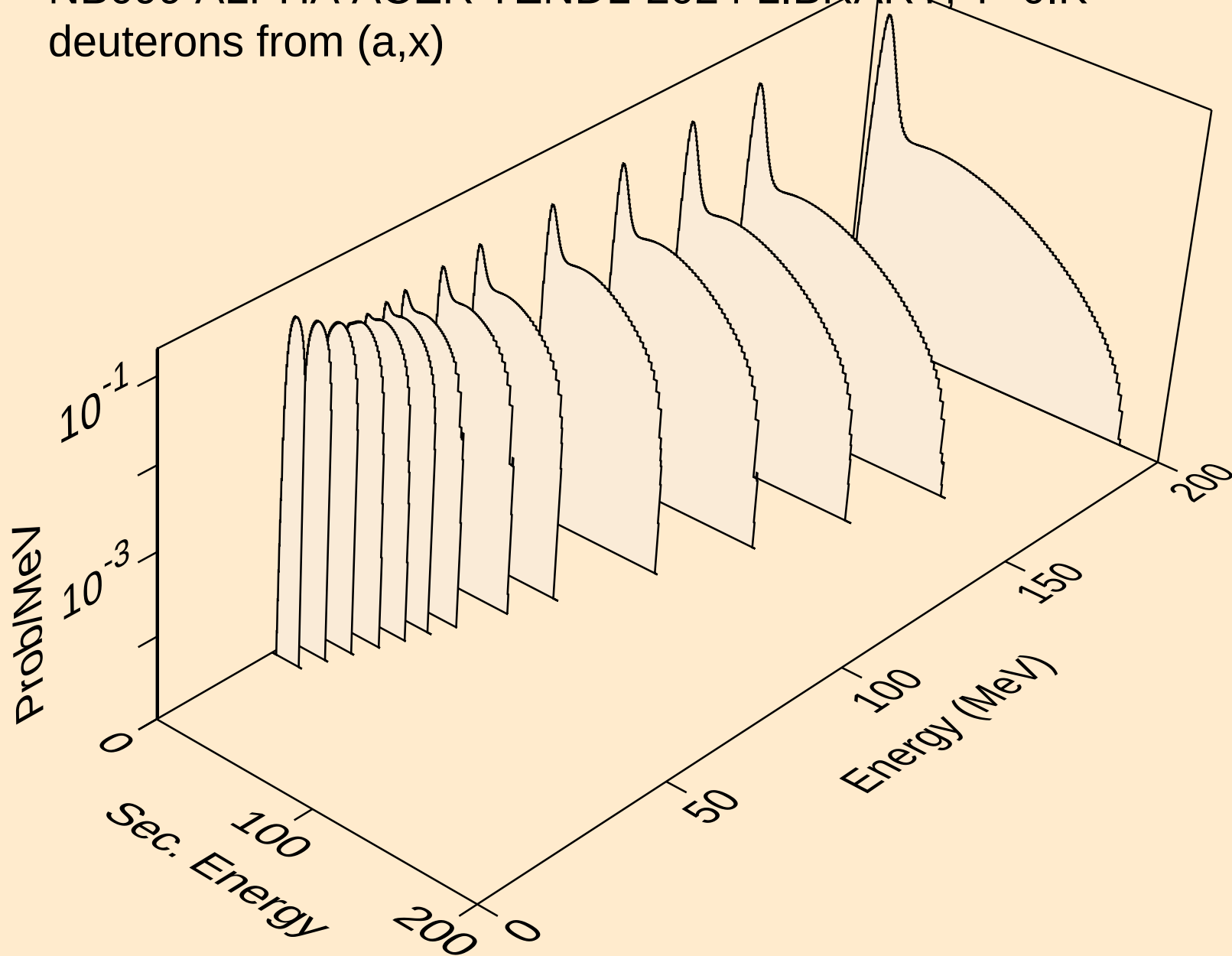
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



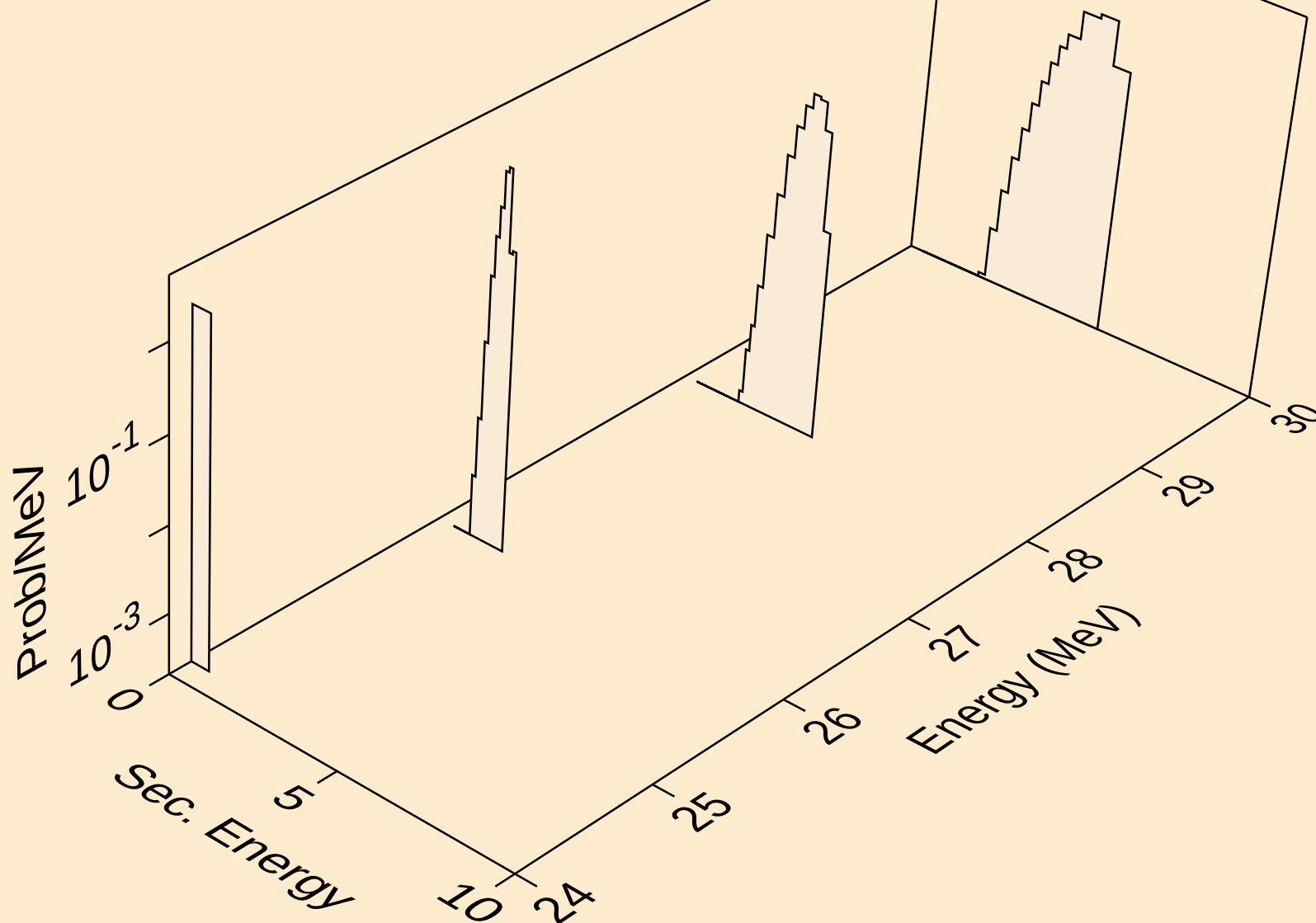
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



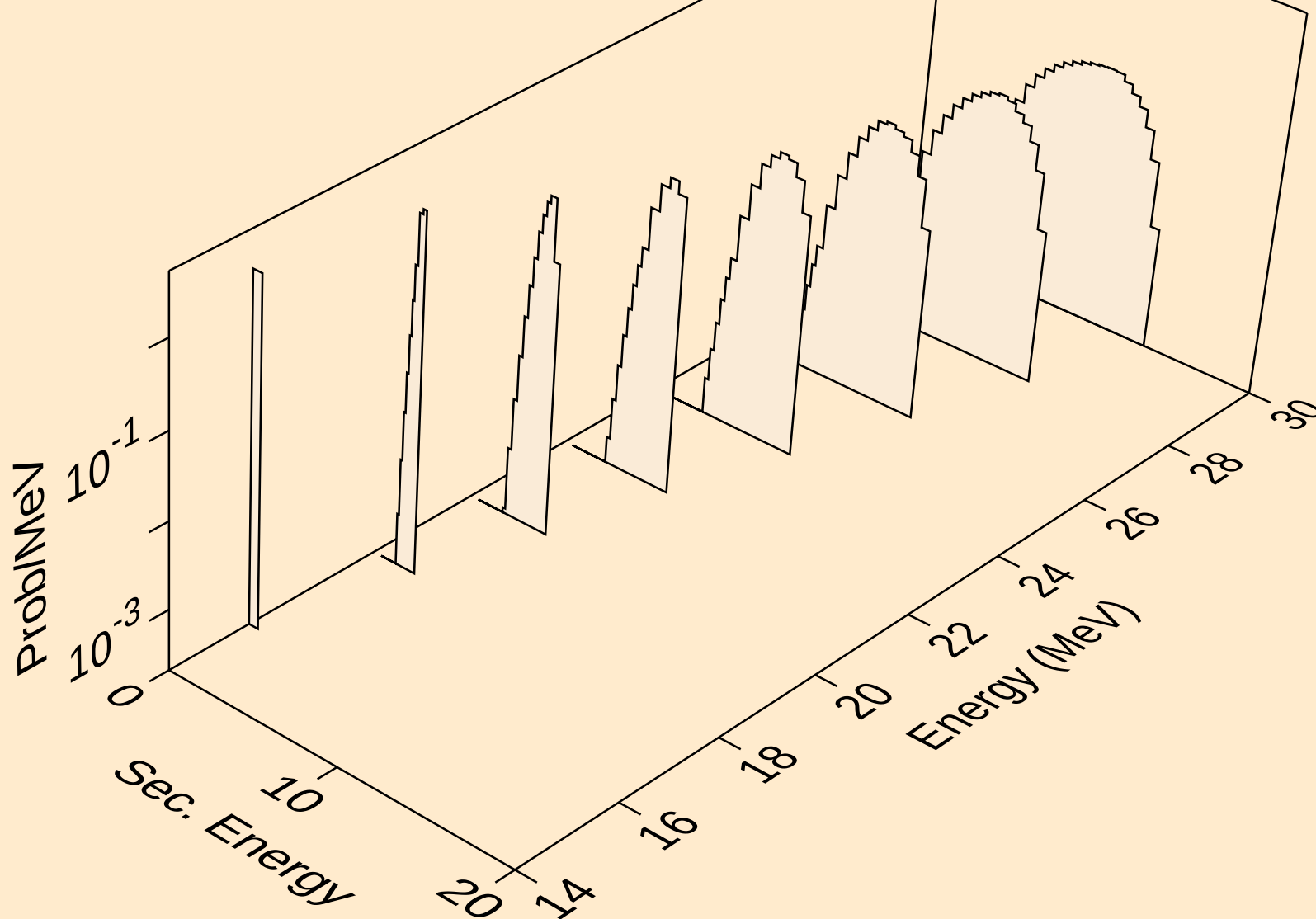
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



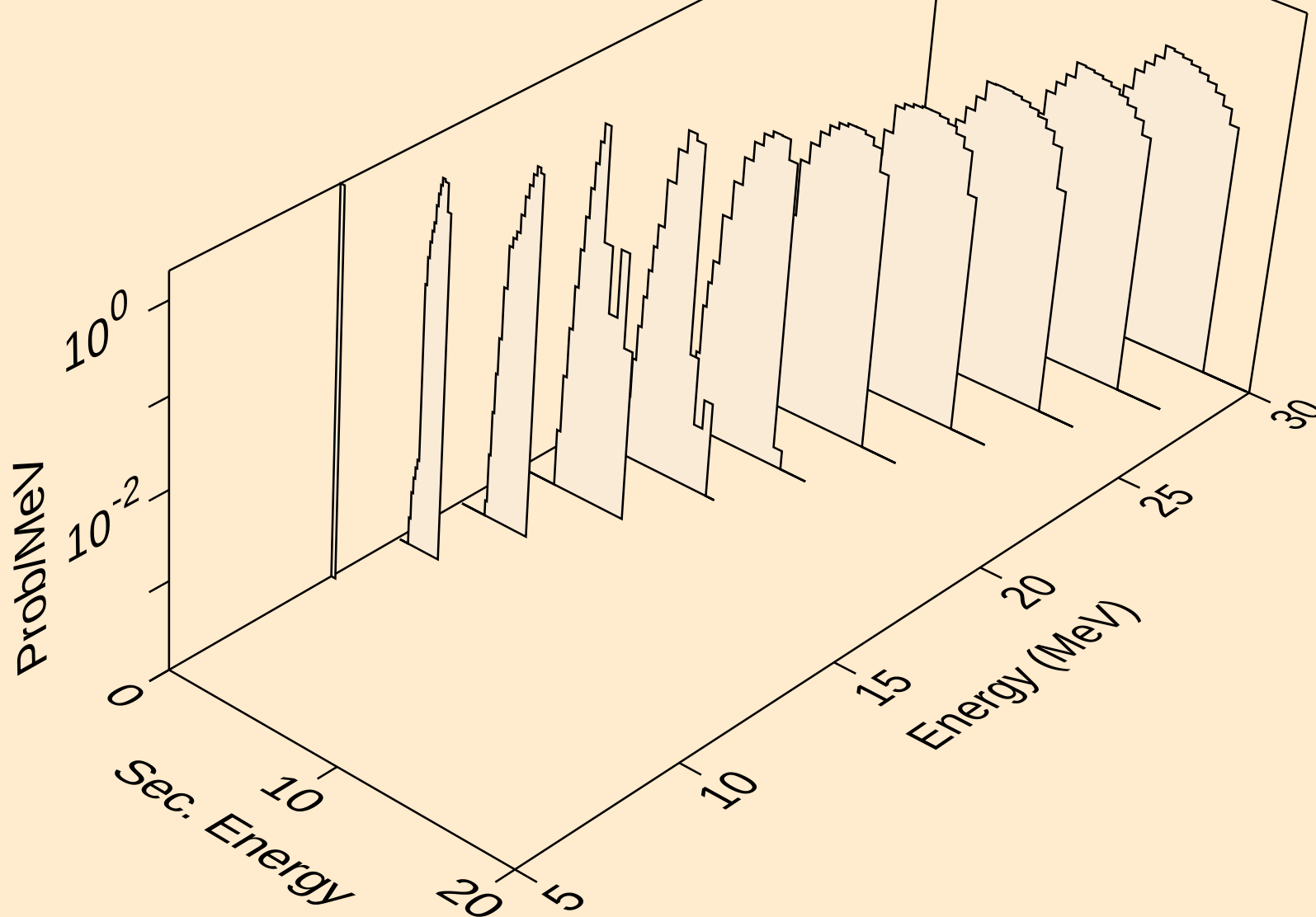
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,2nd)



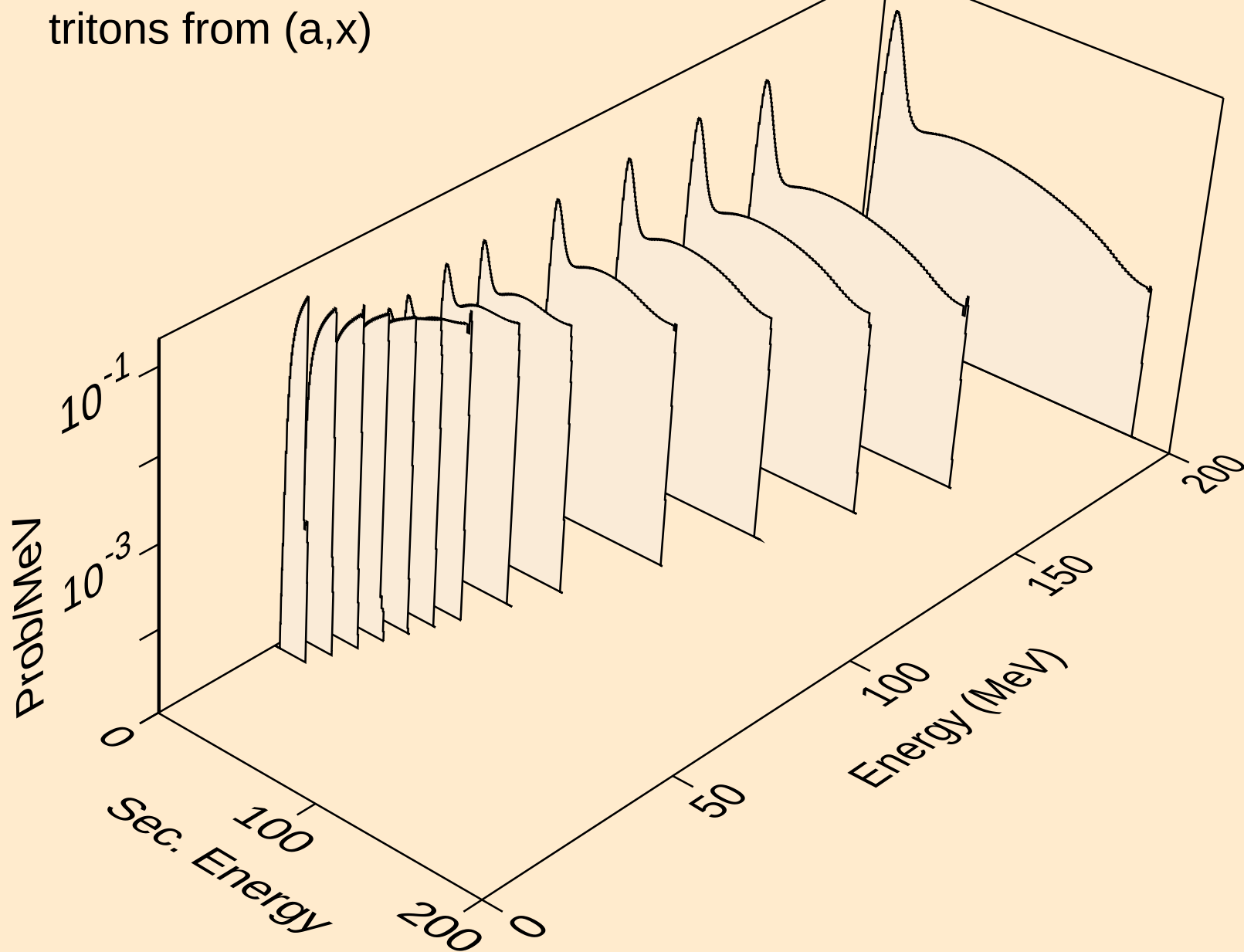
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



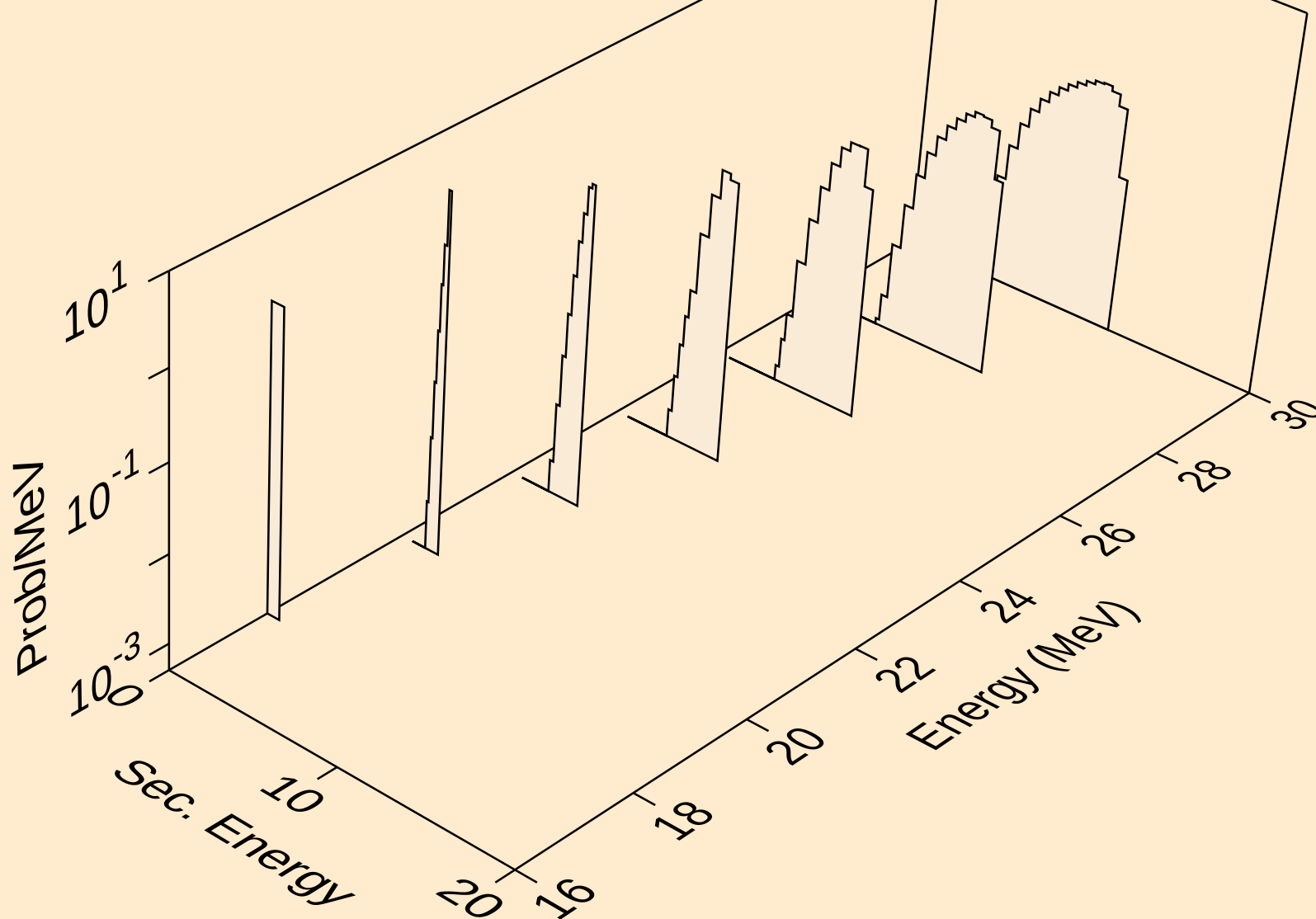
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



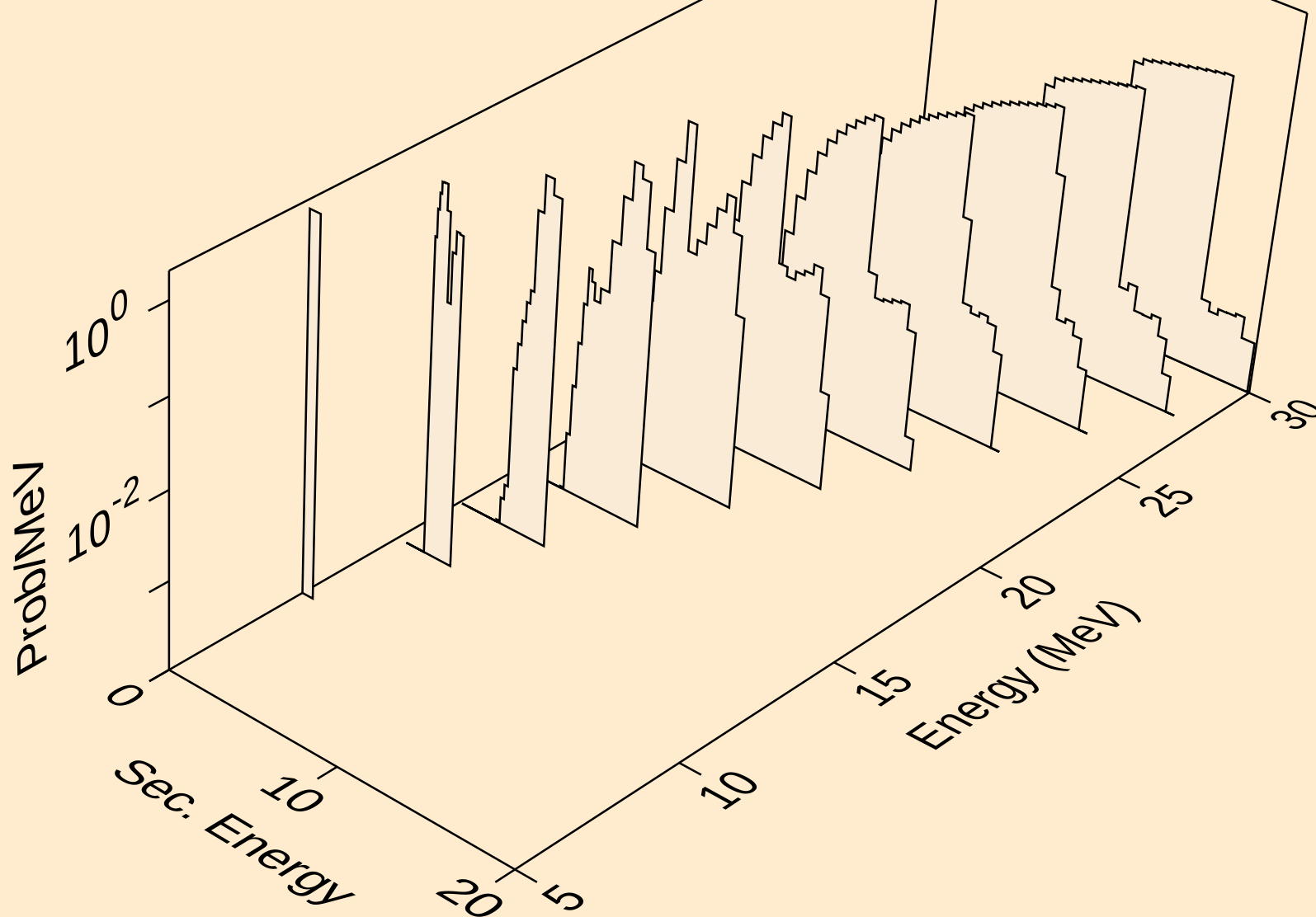
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



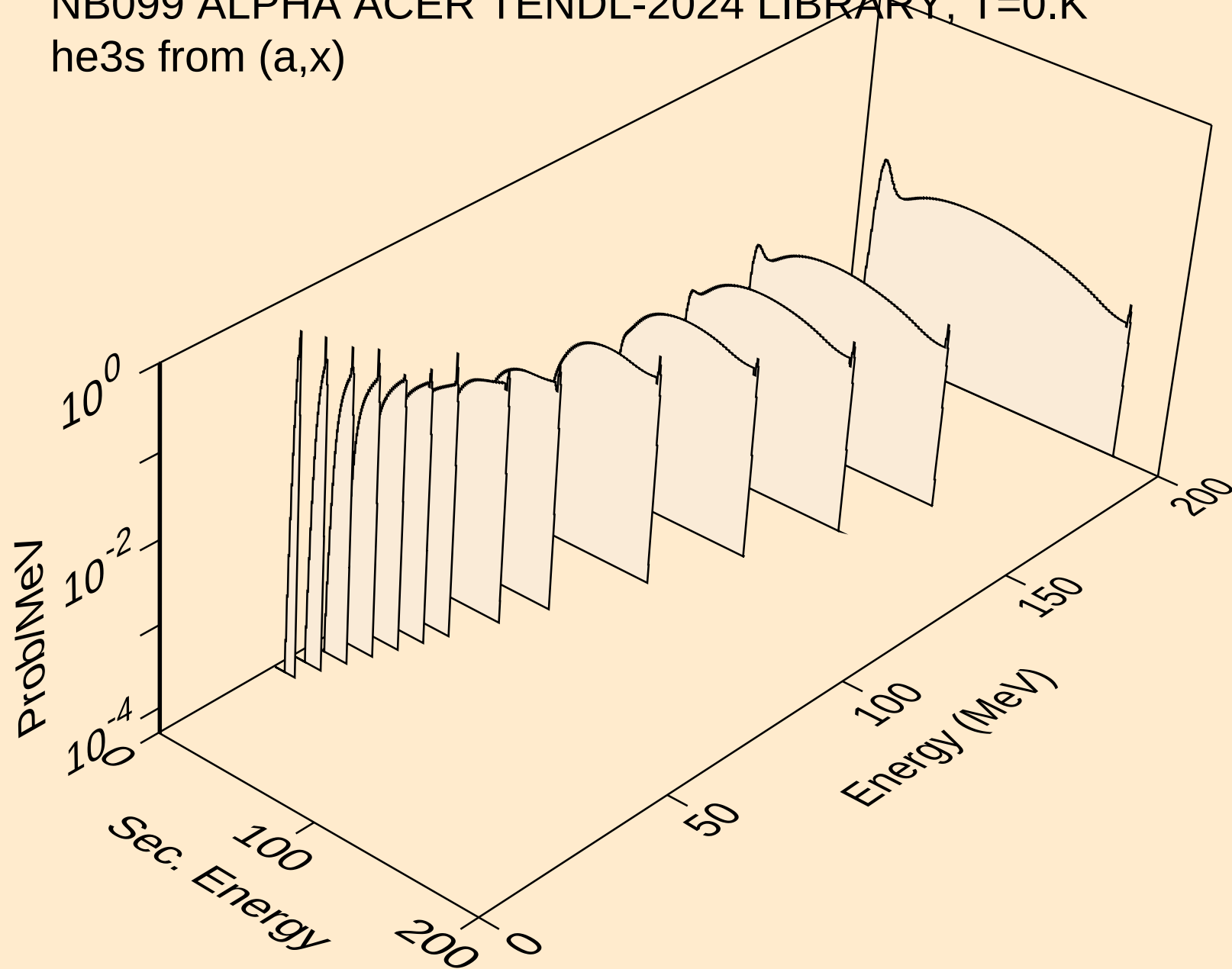
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



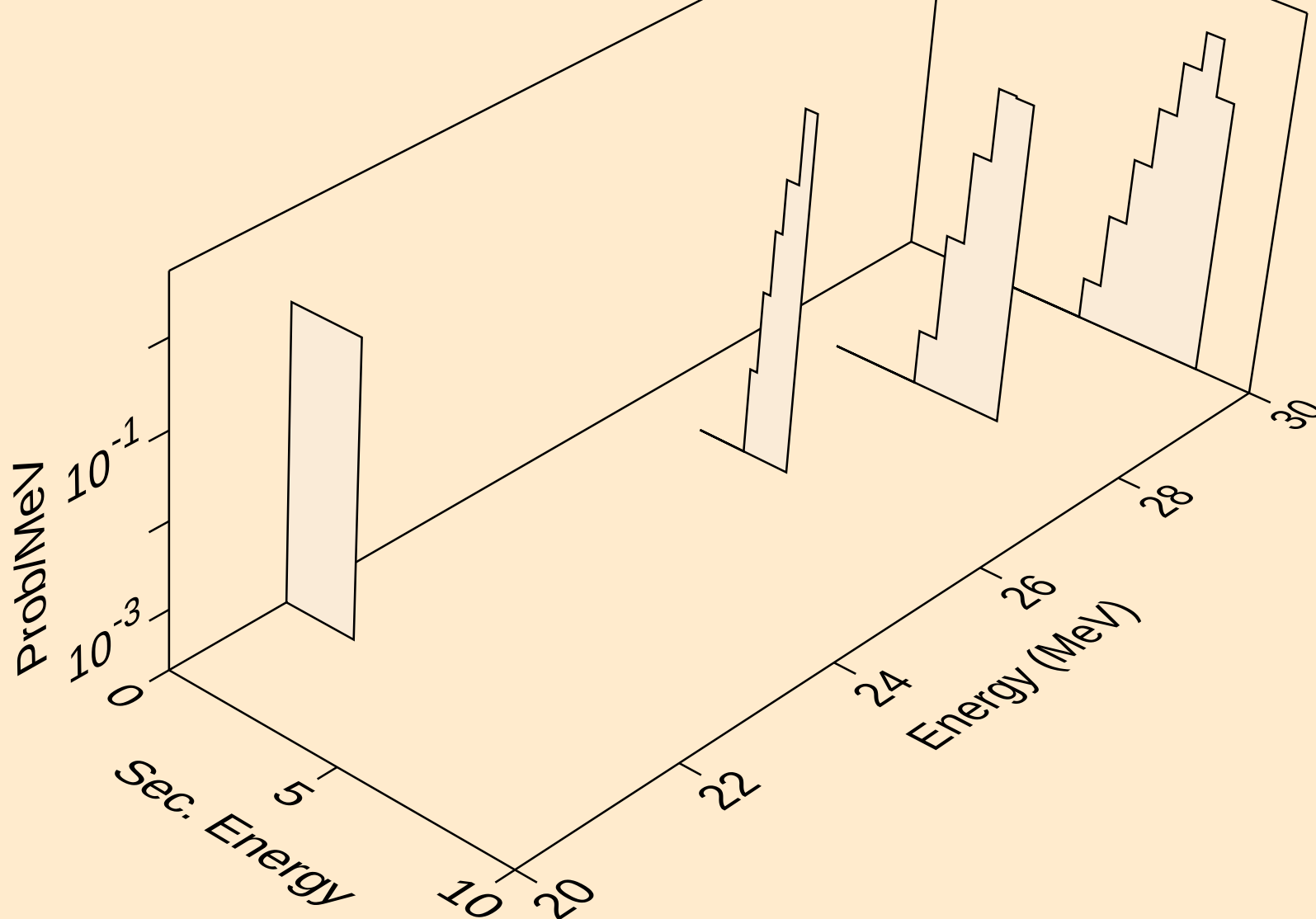
NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



NB099 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

