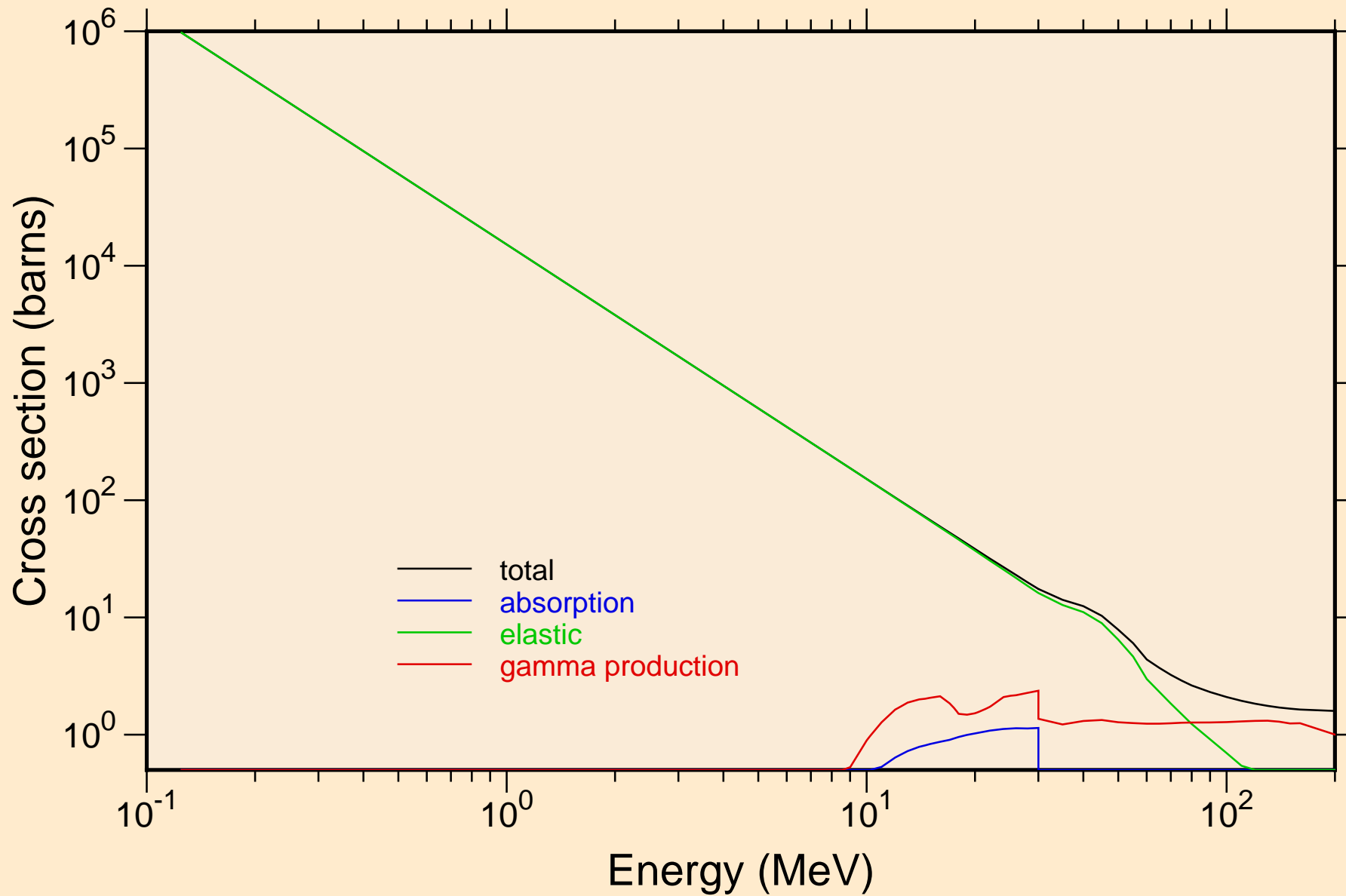


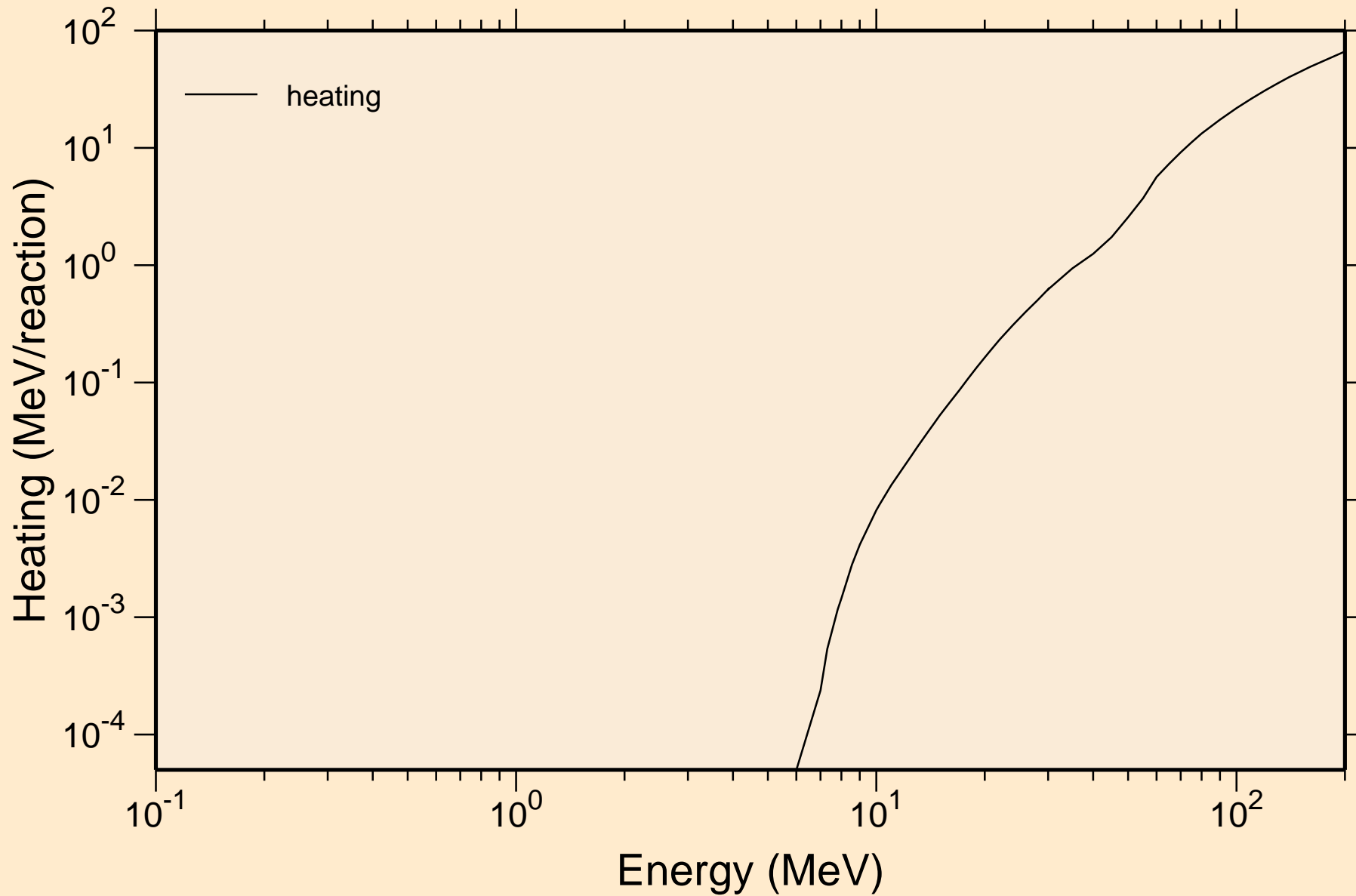
# V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



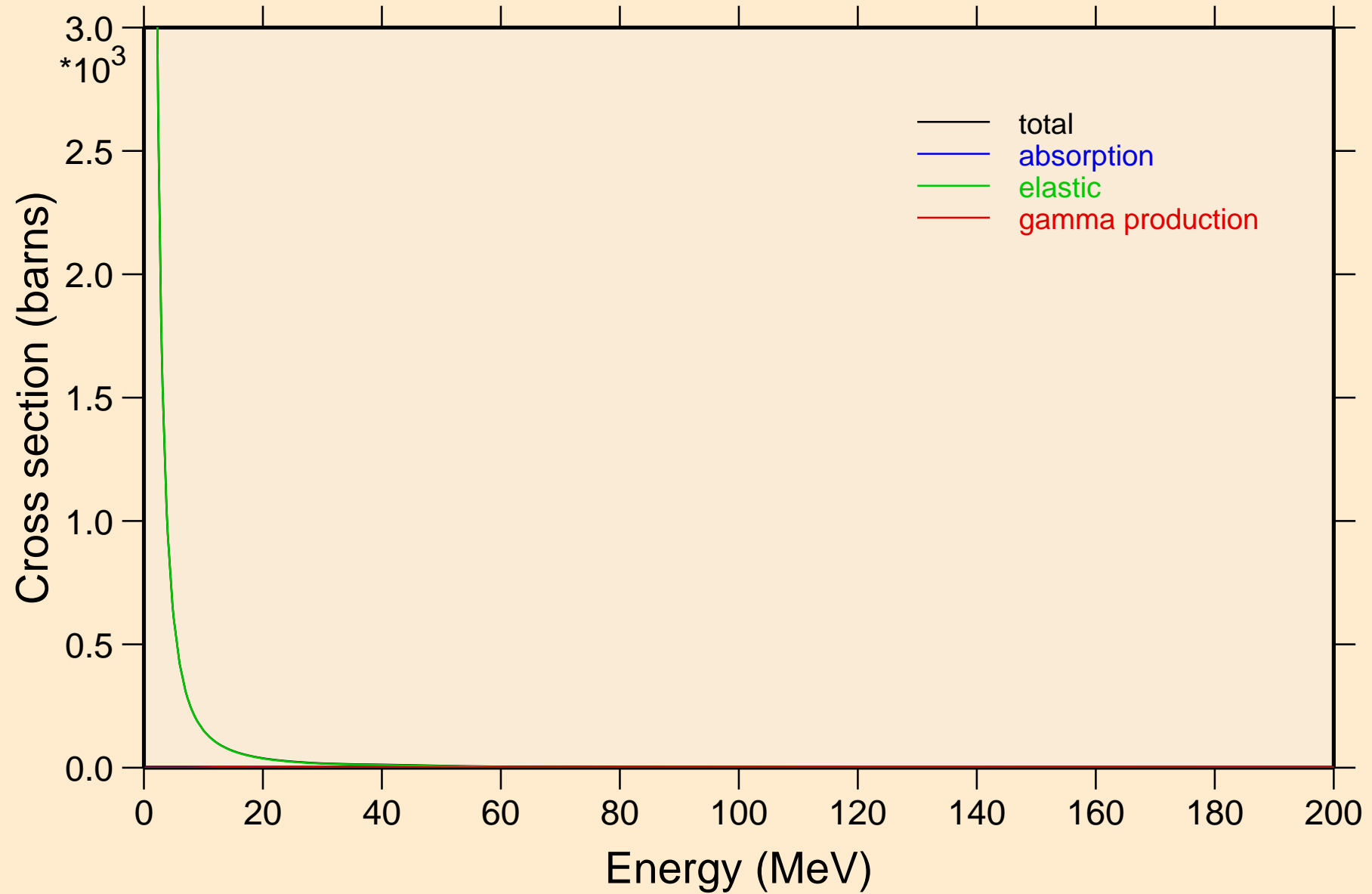
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



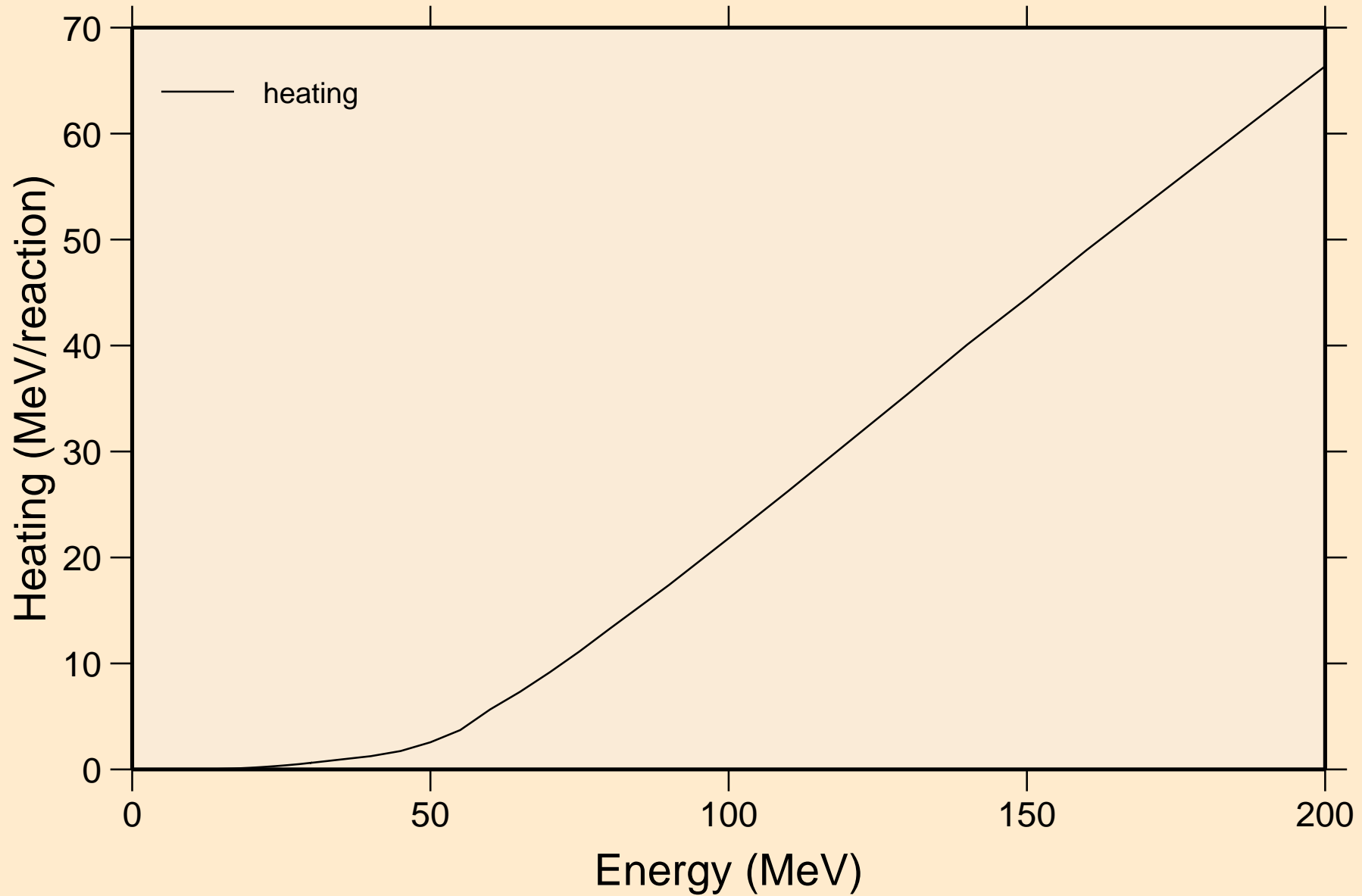
# V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

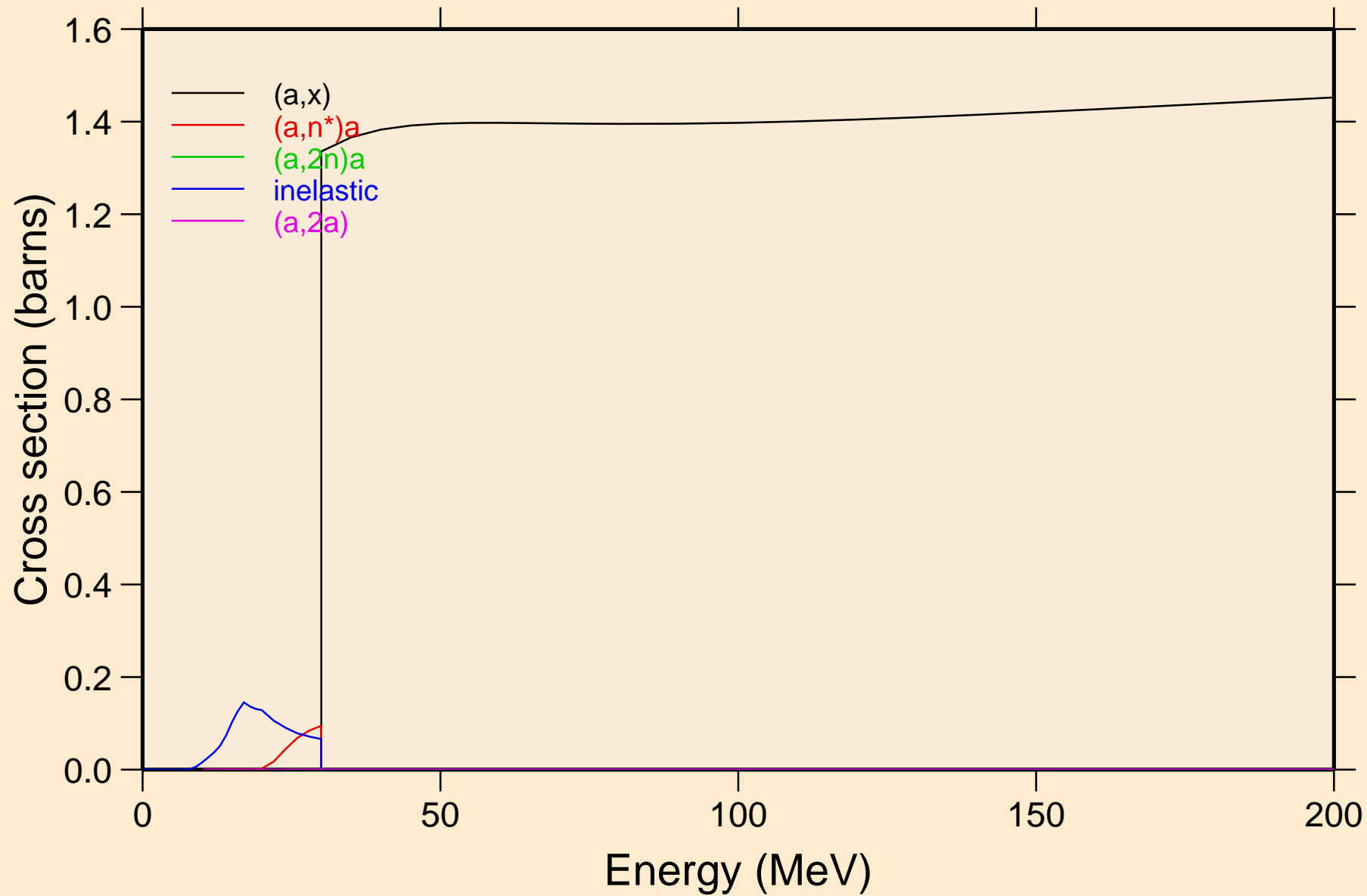


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

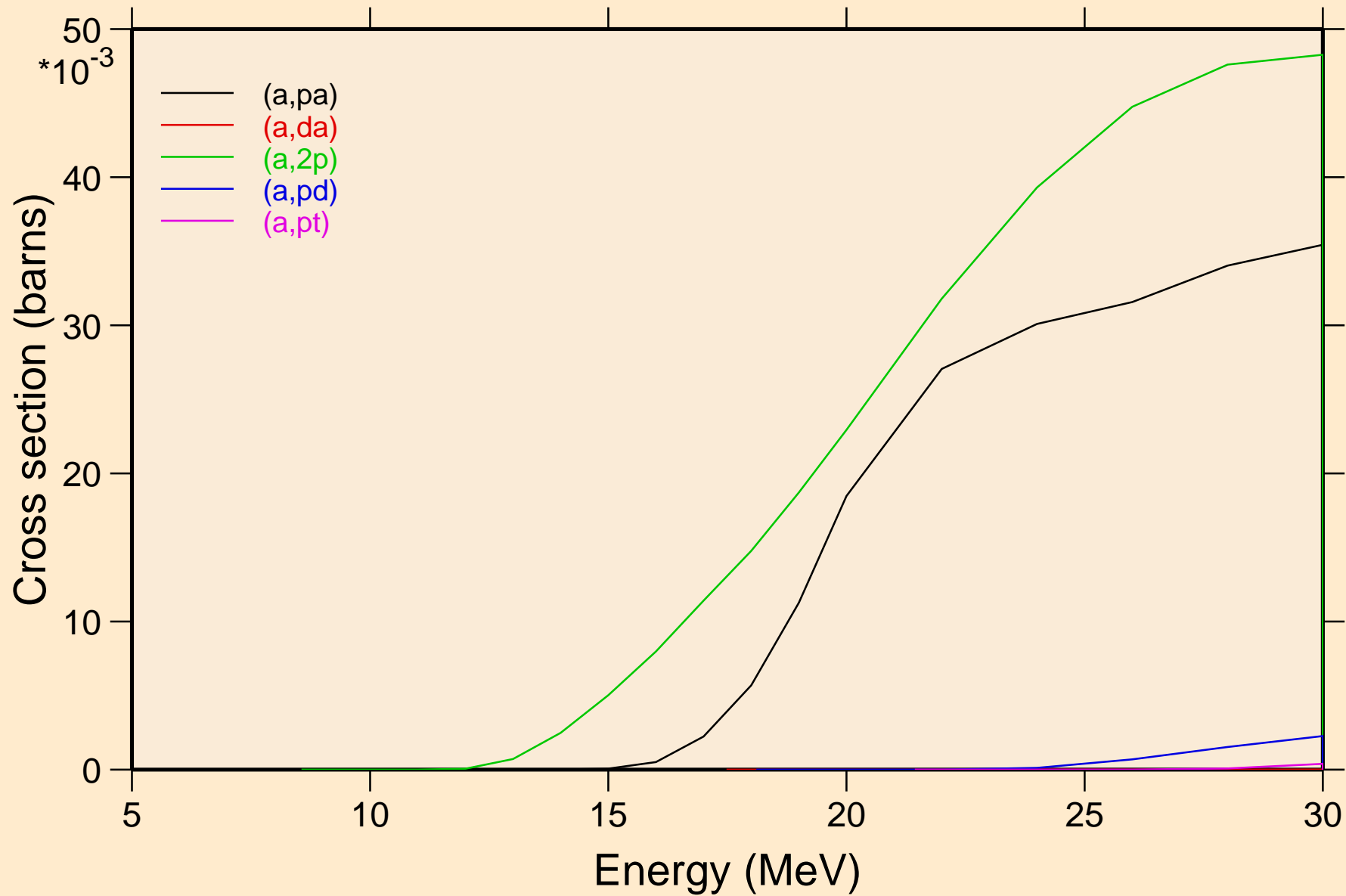
Heating



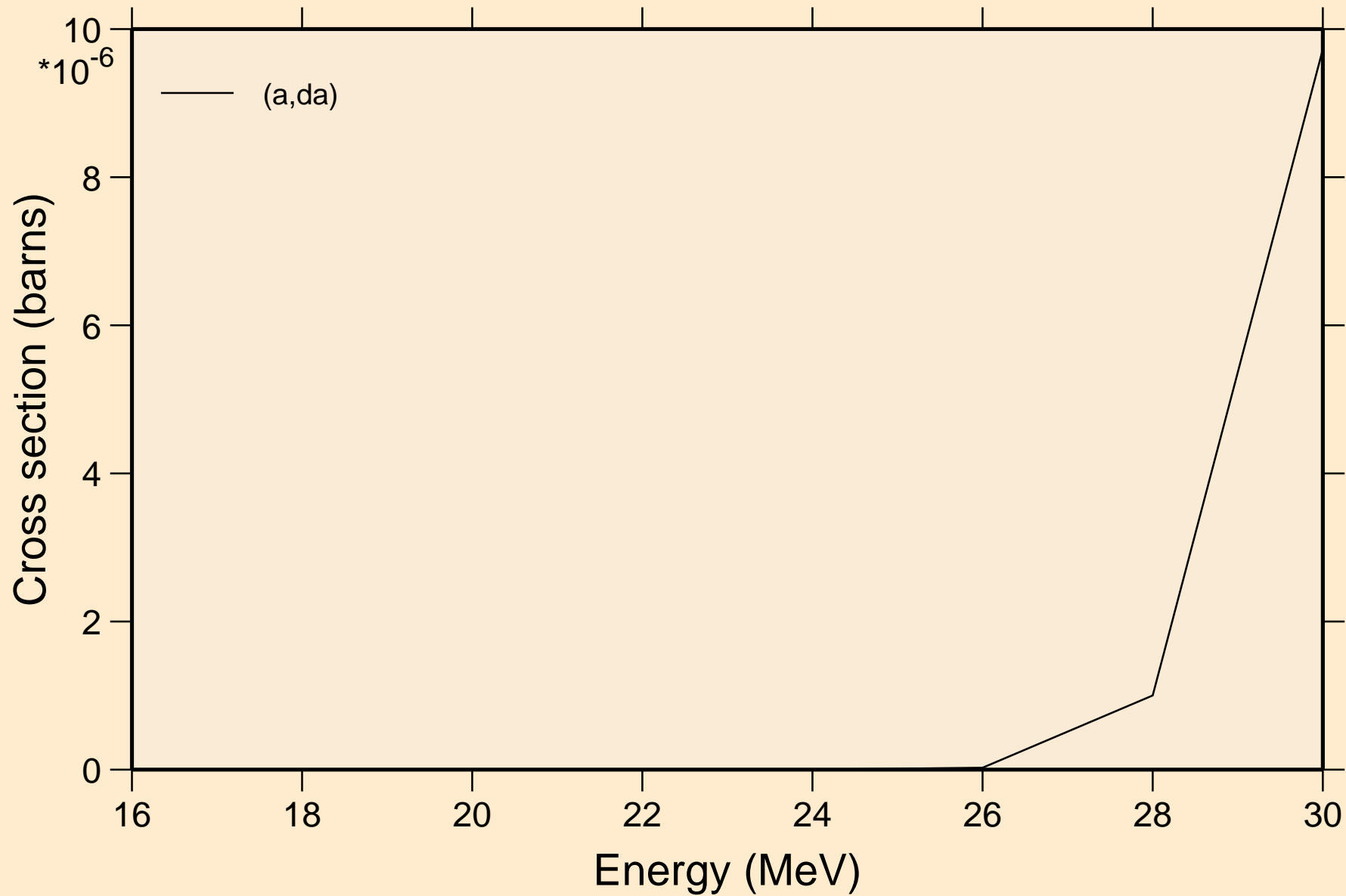
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



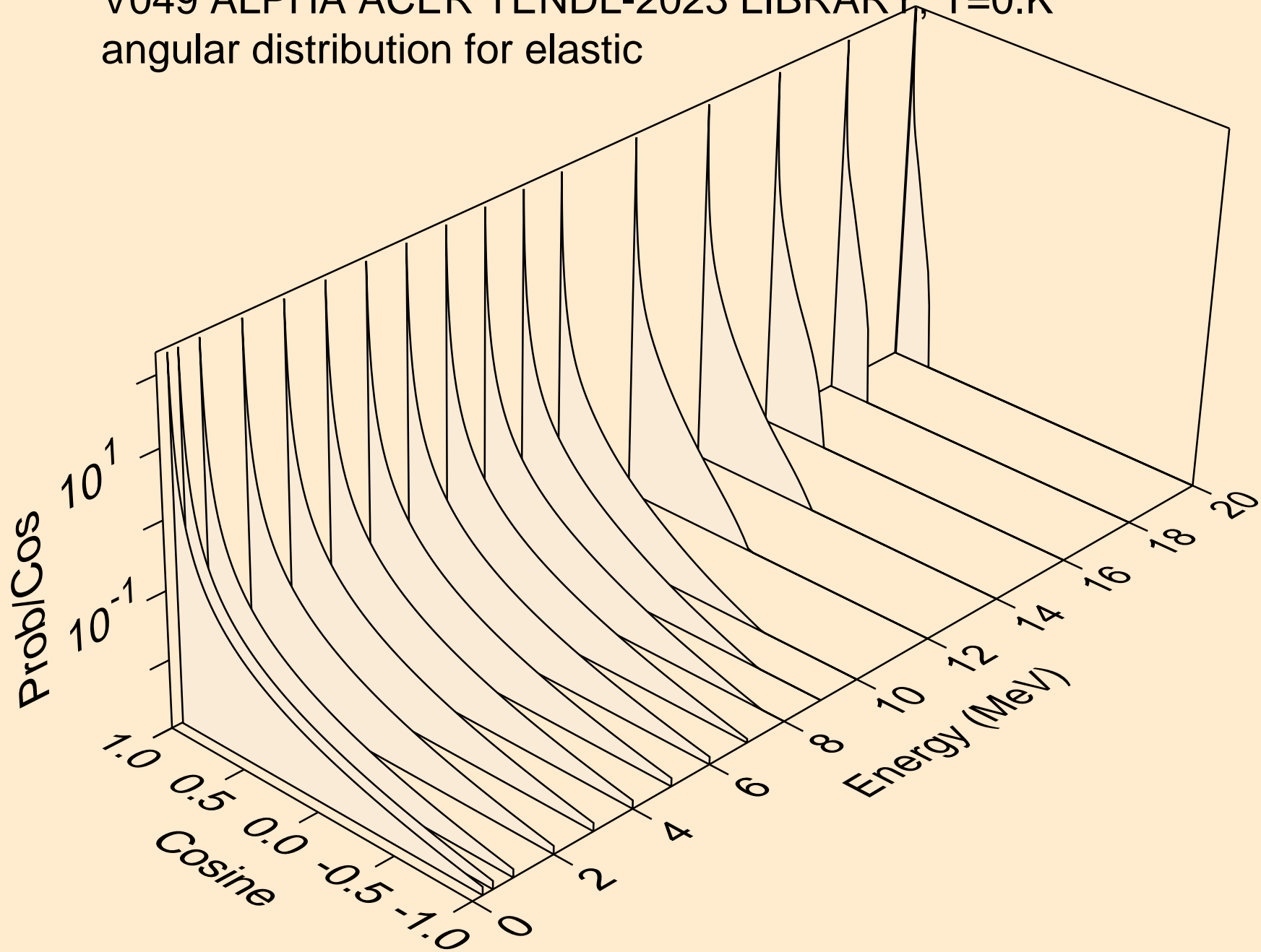
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

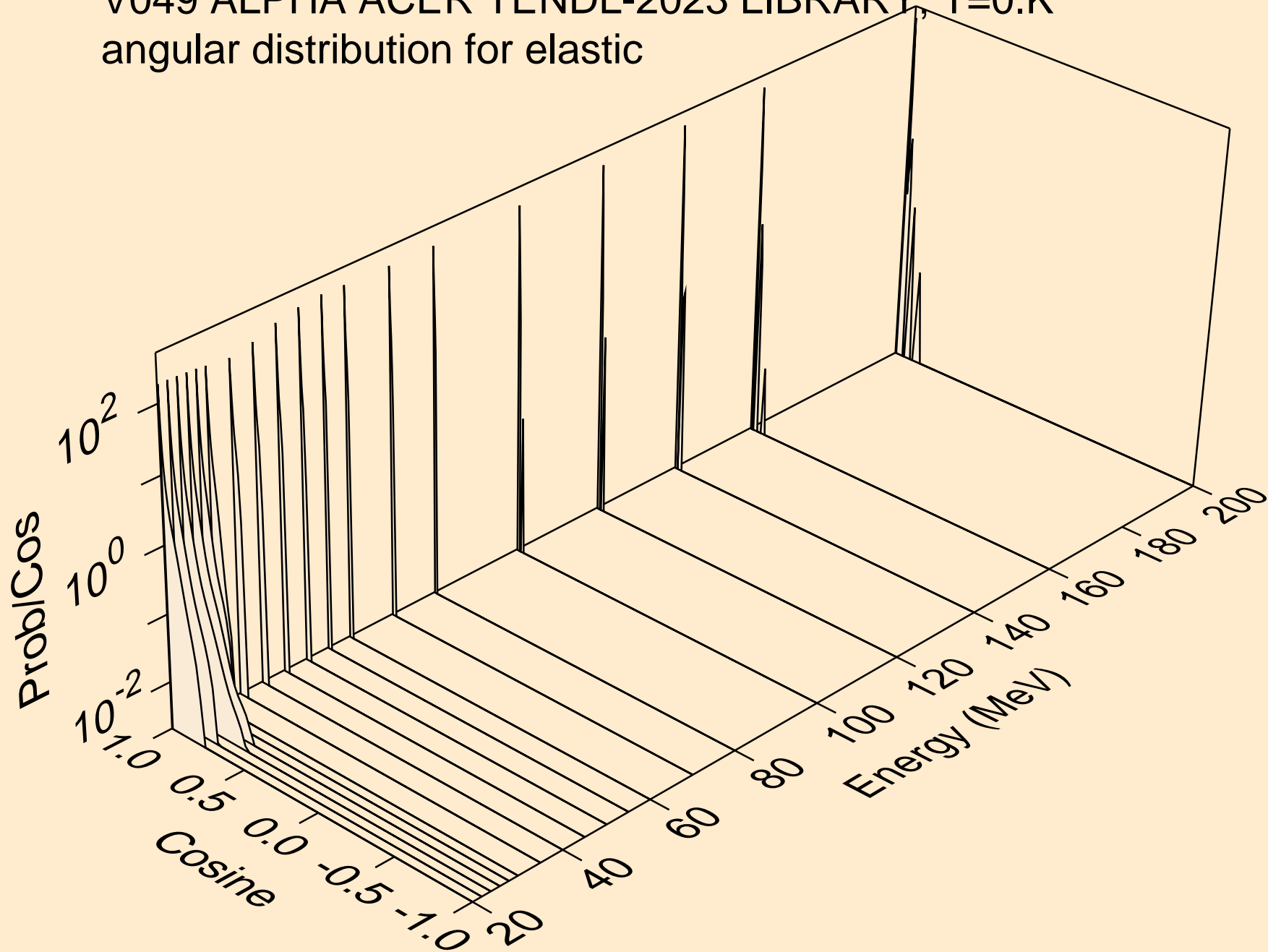


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

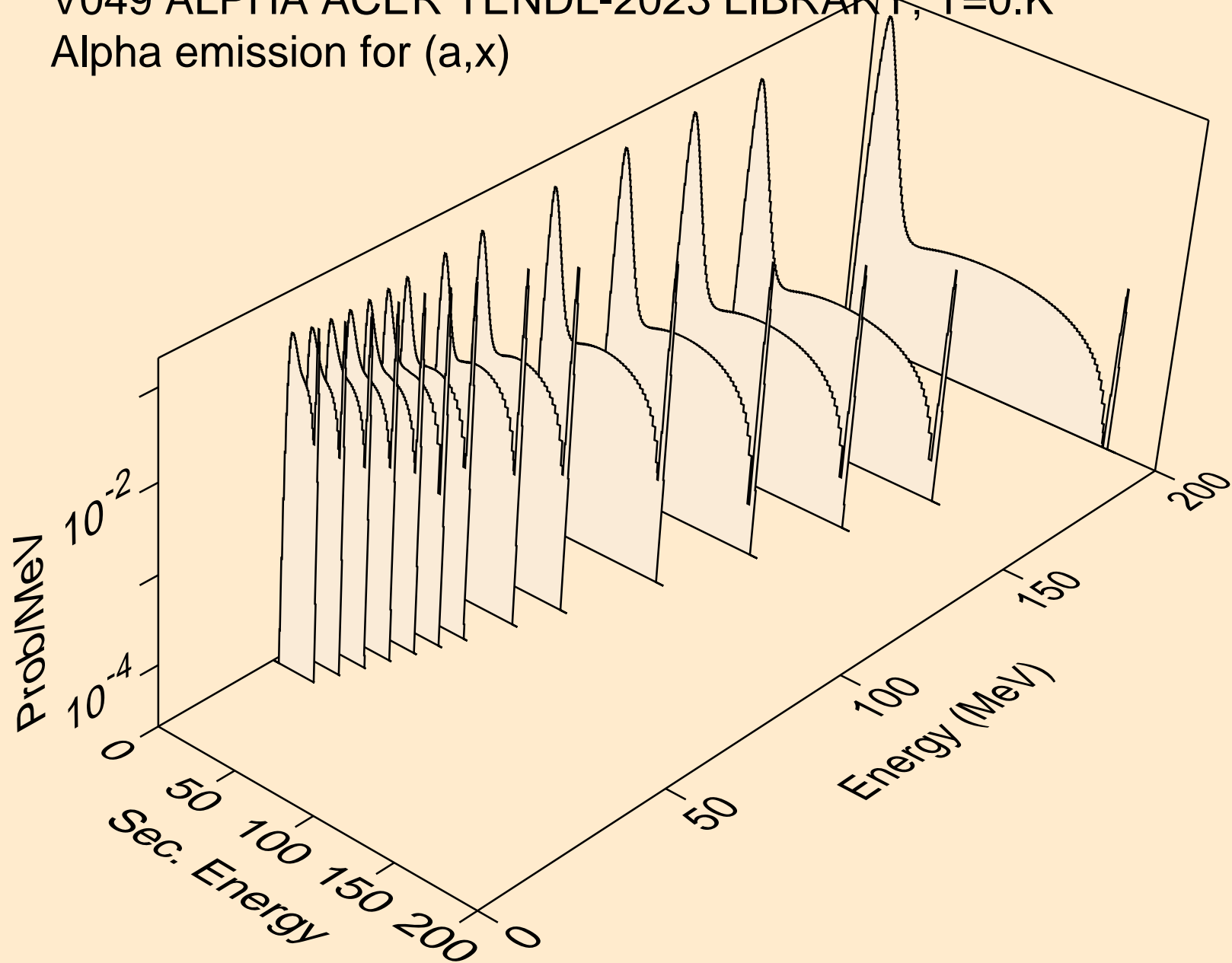




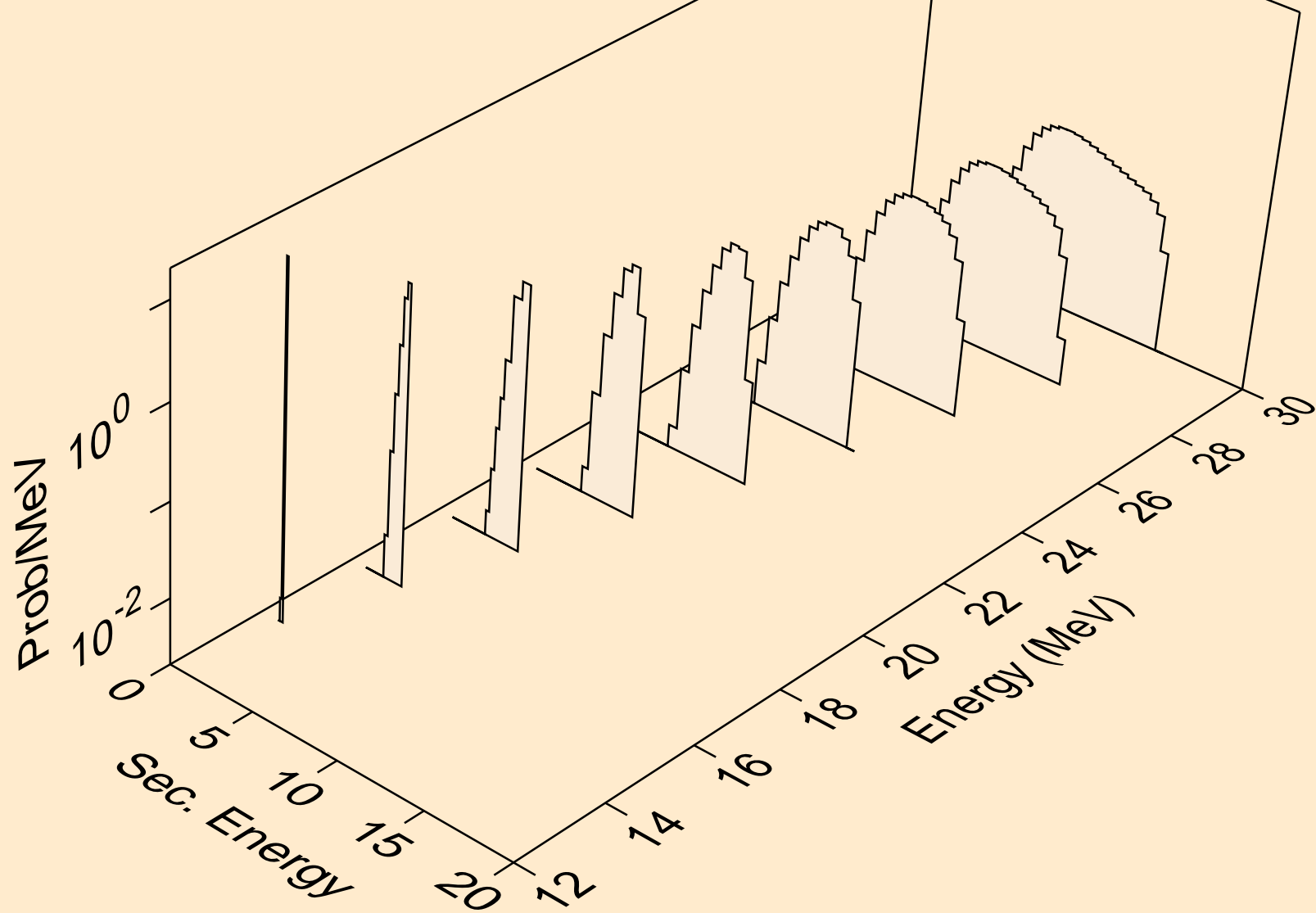
V049 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic



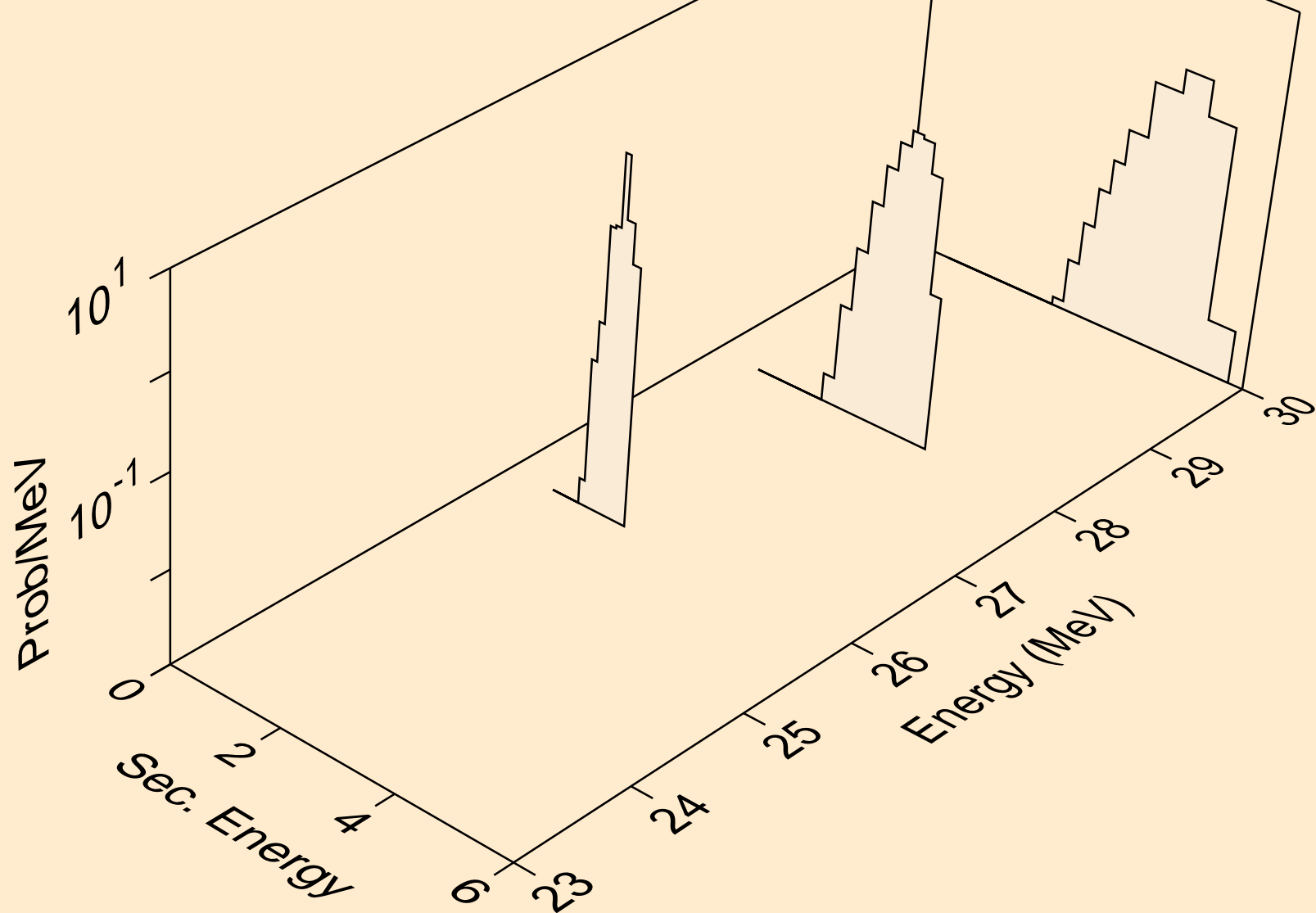
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



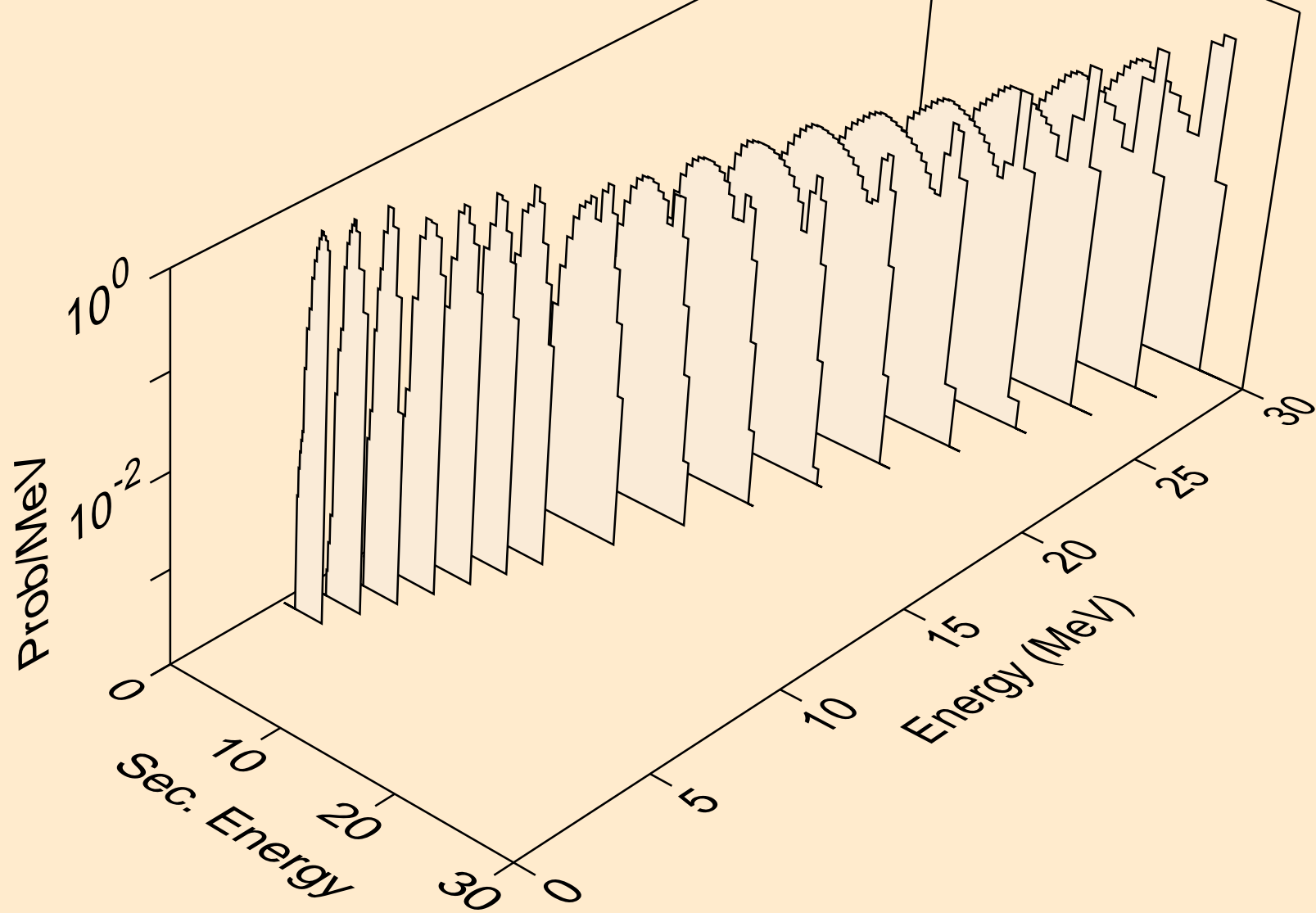
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



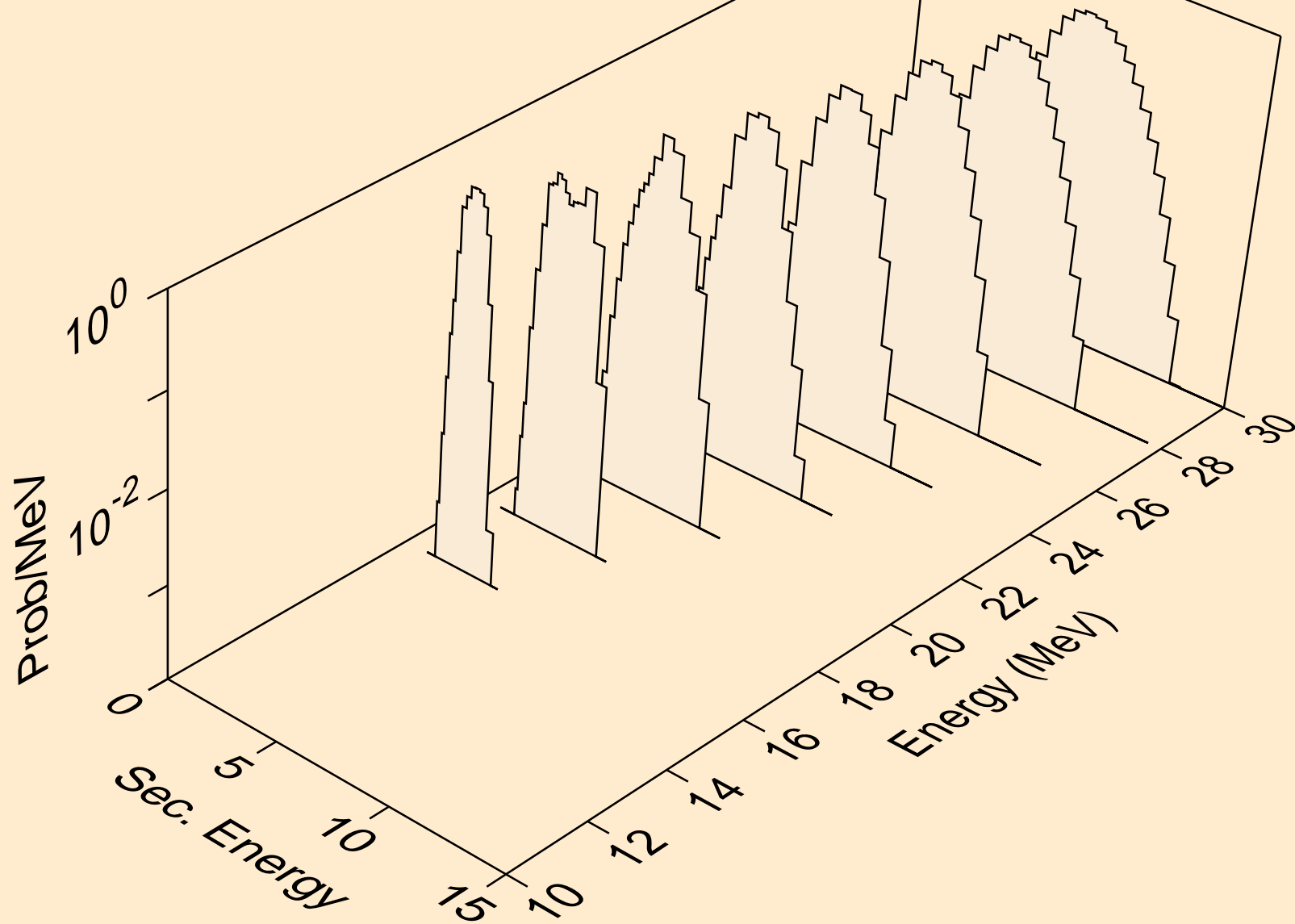
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



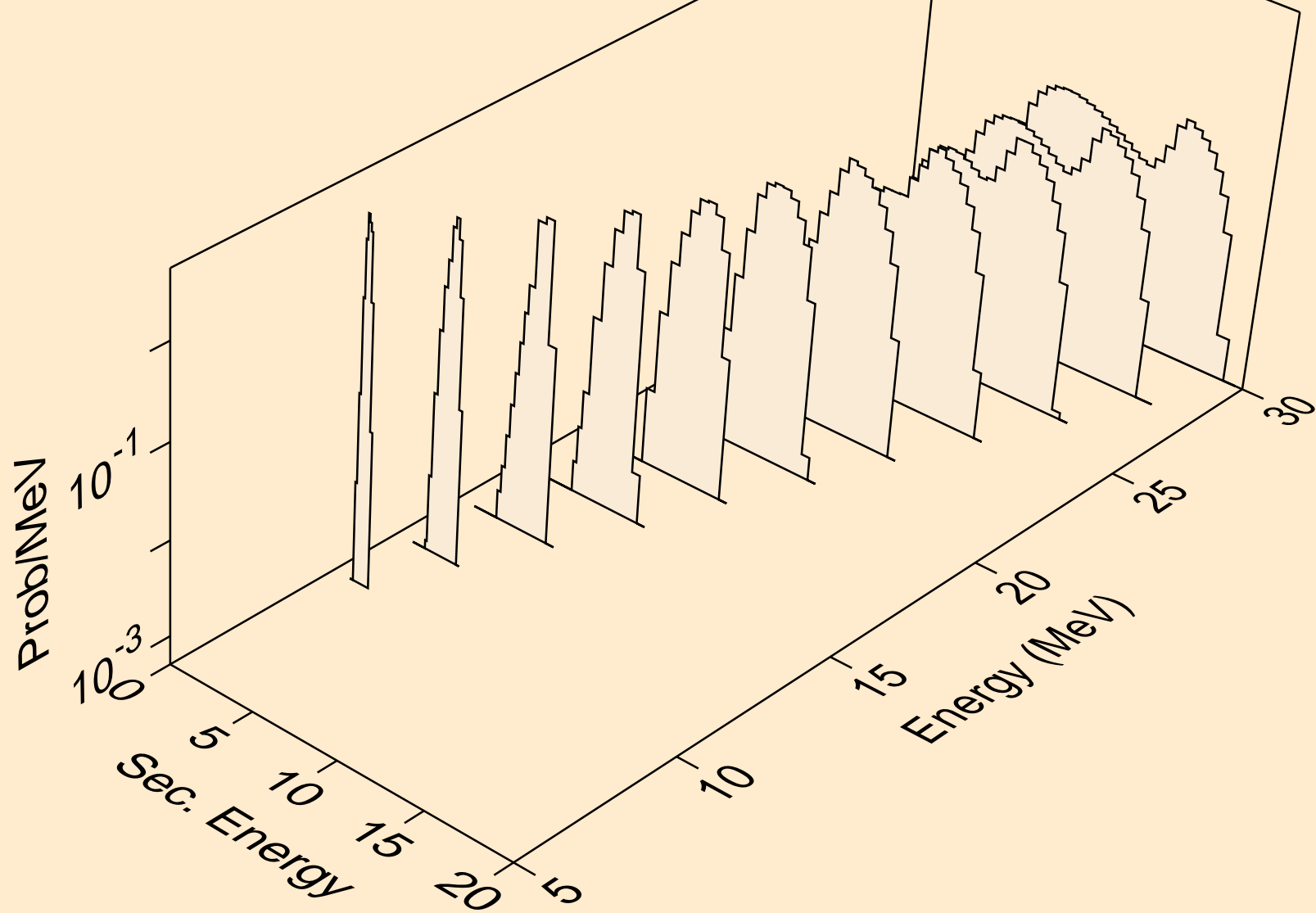
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



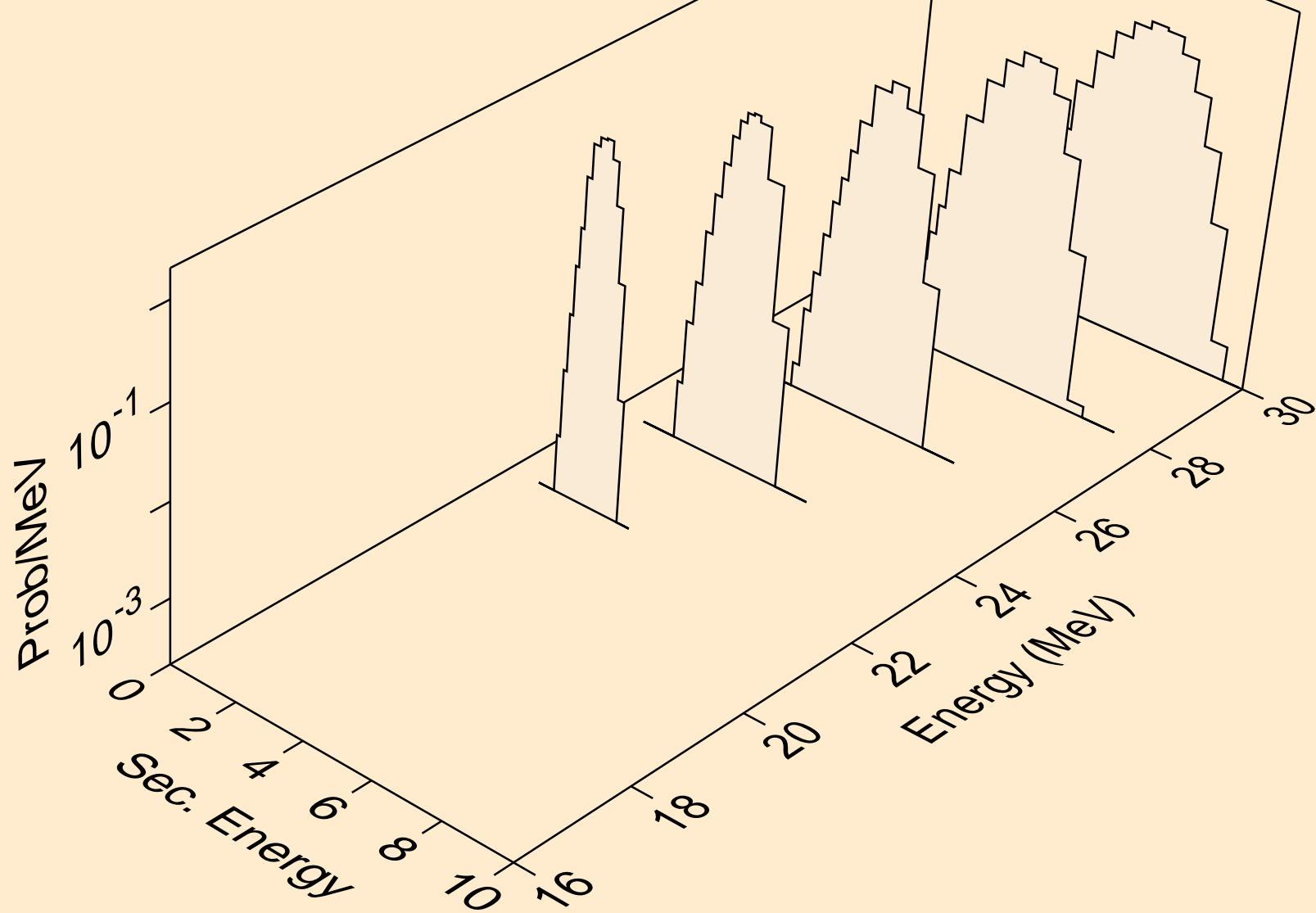
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

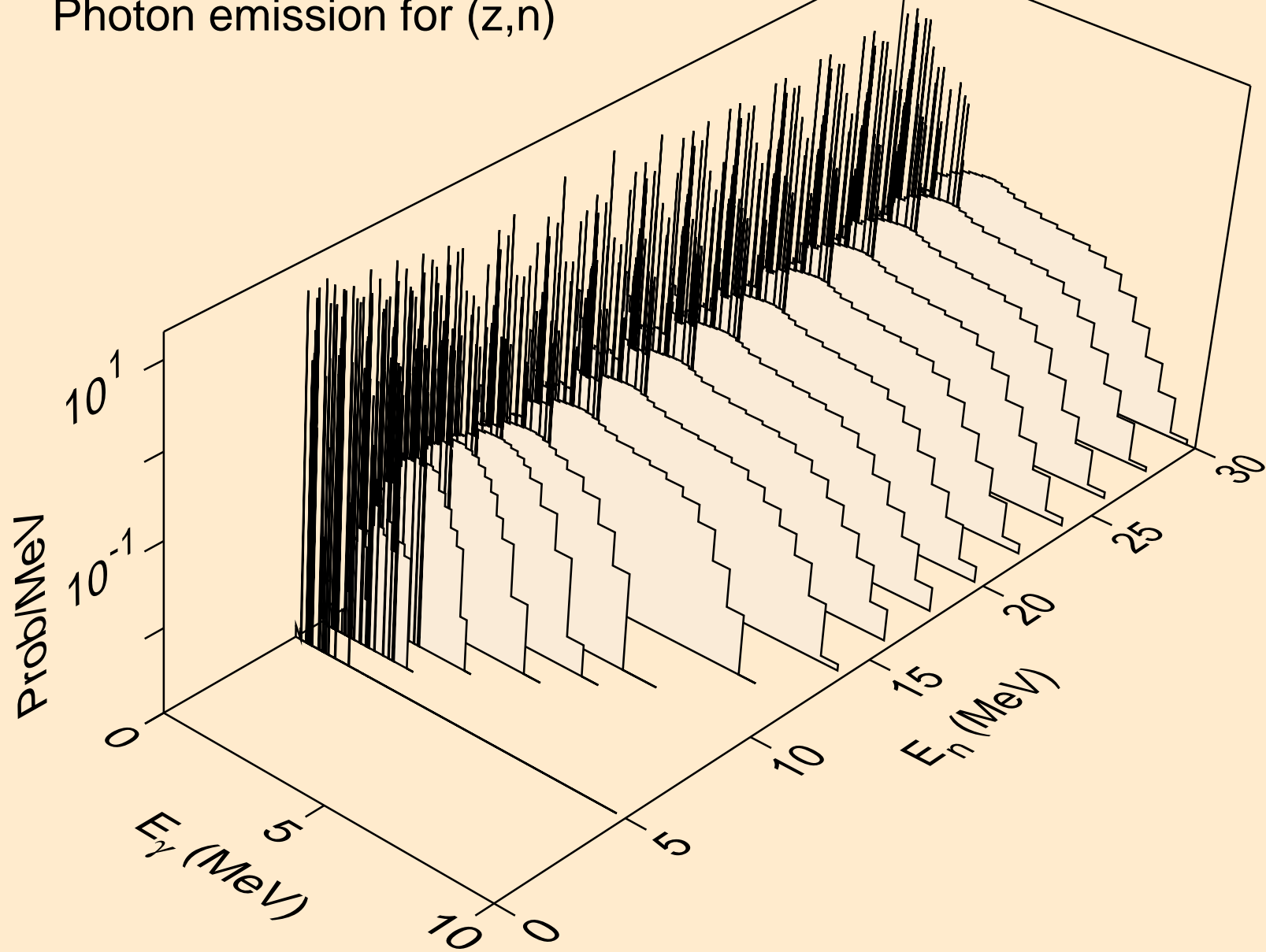


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

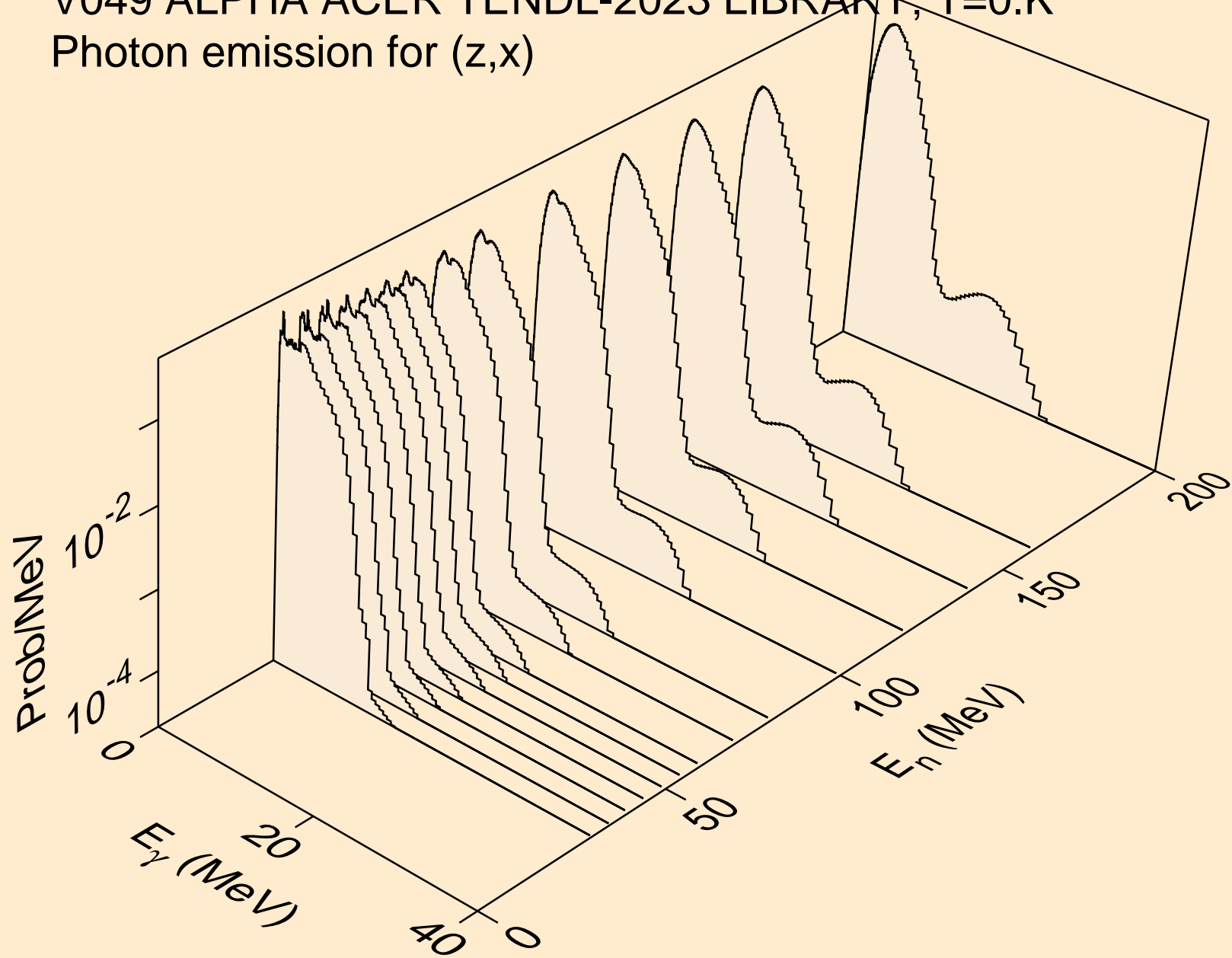




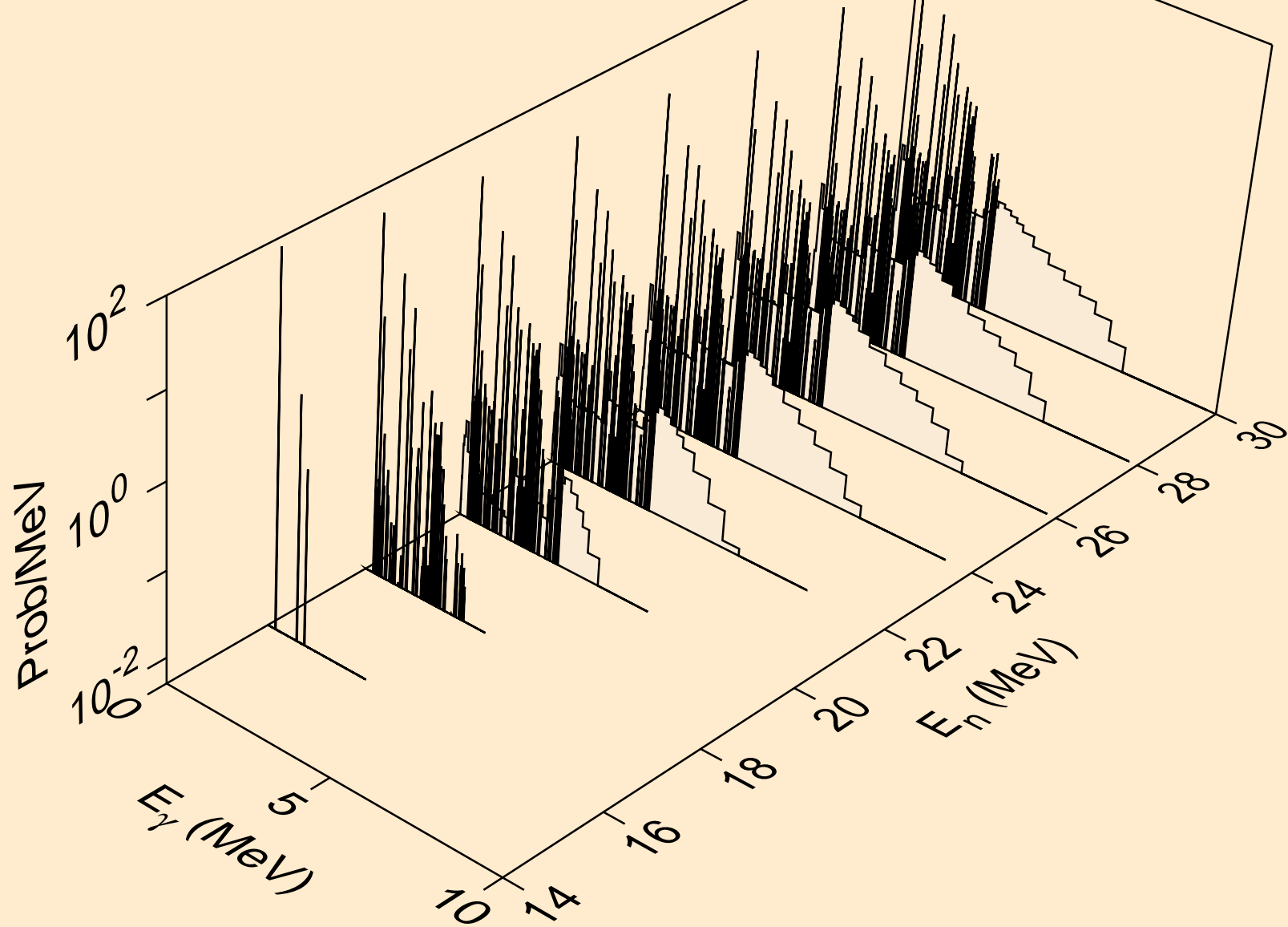
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



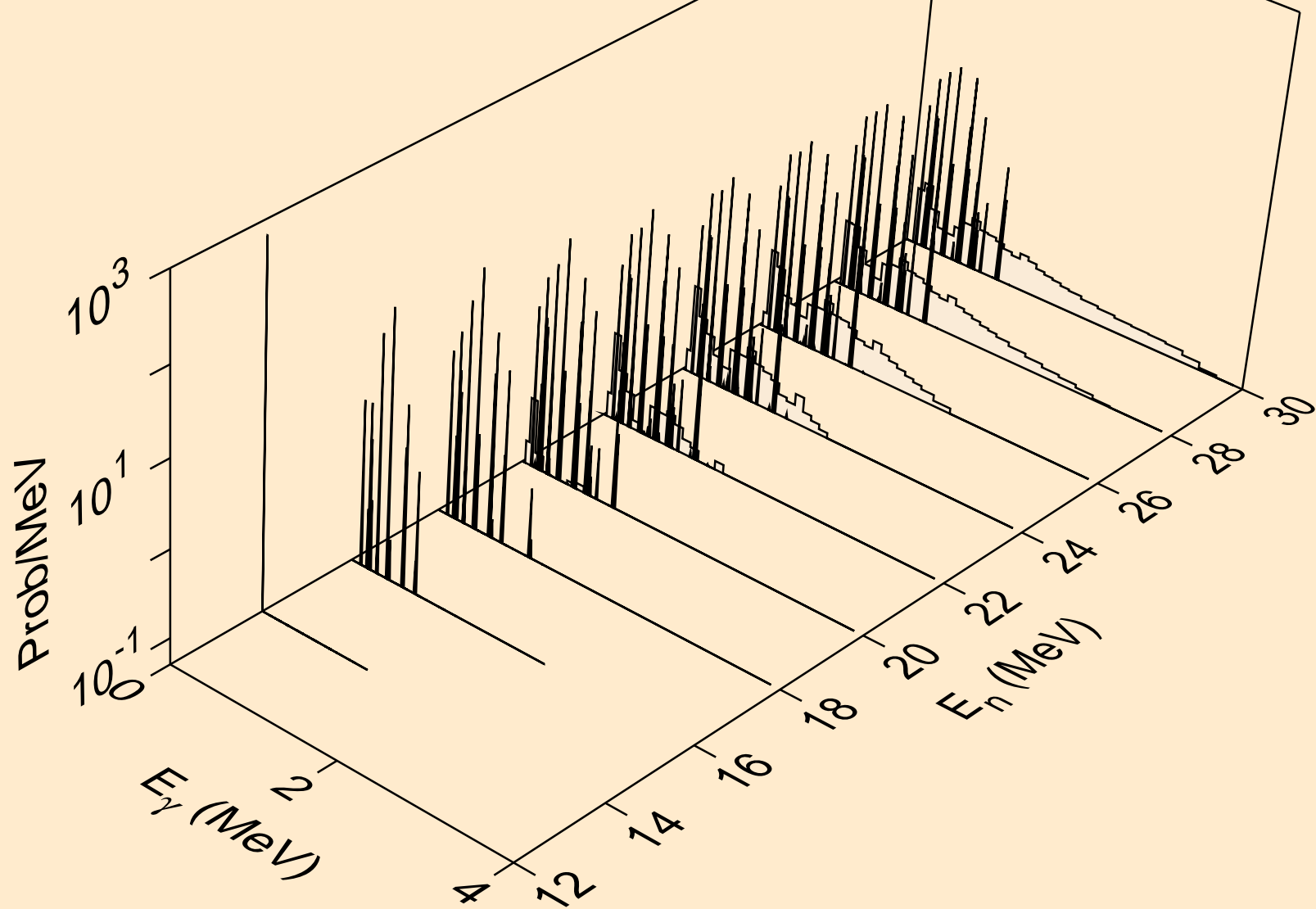
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



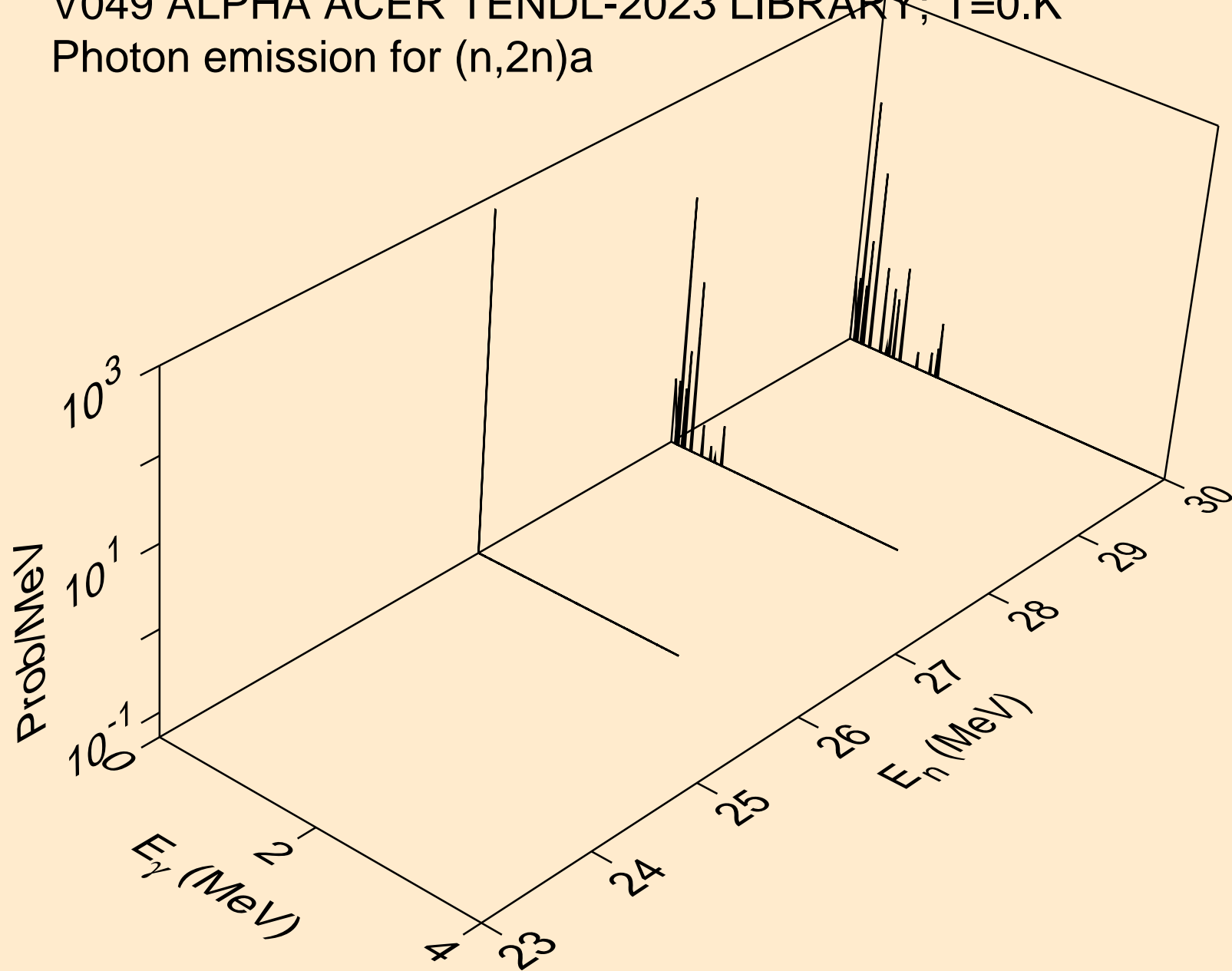
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



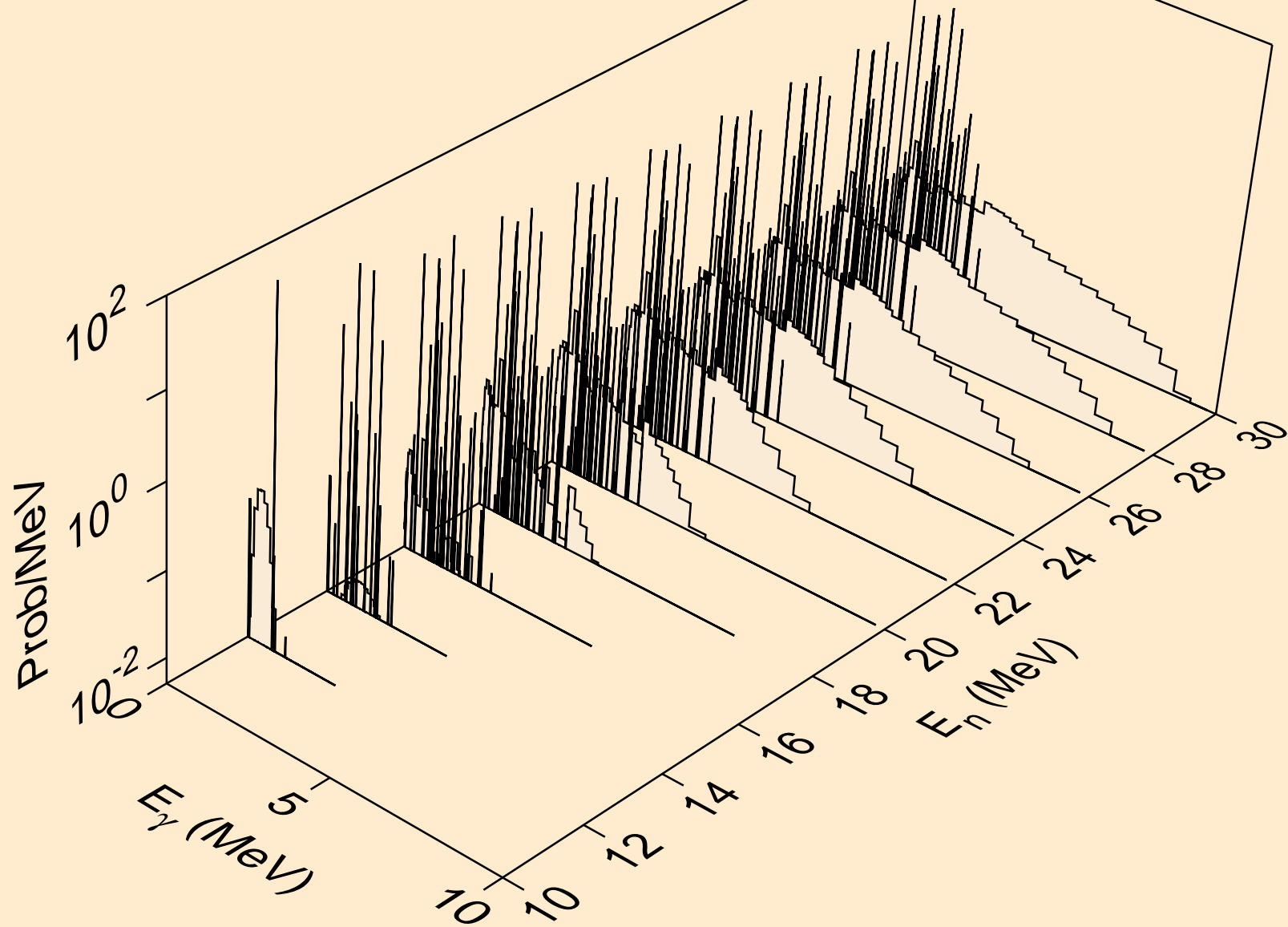
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



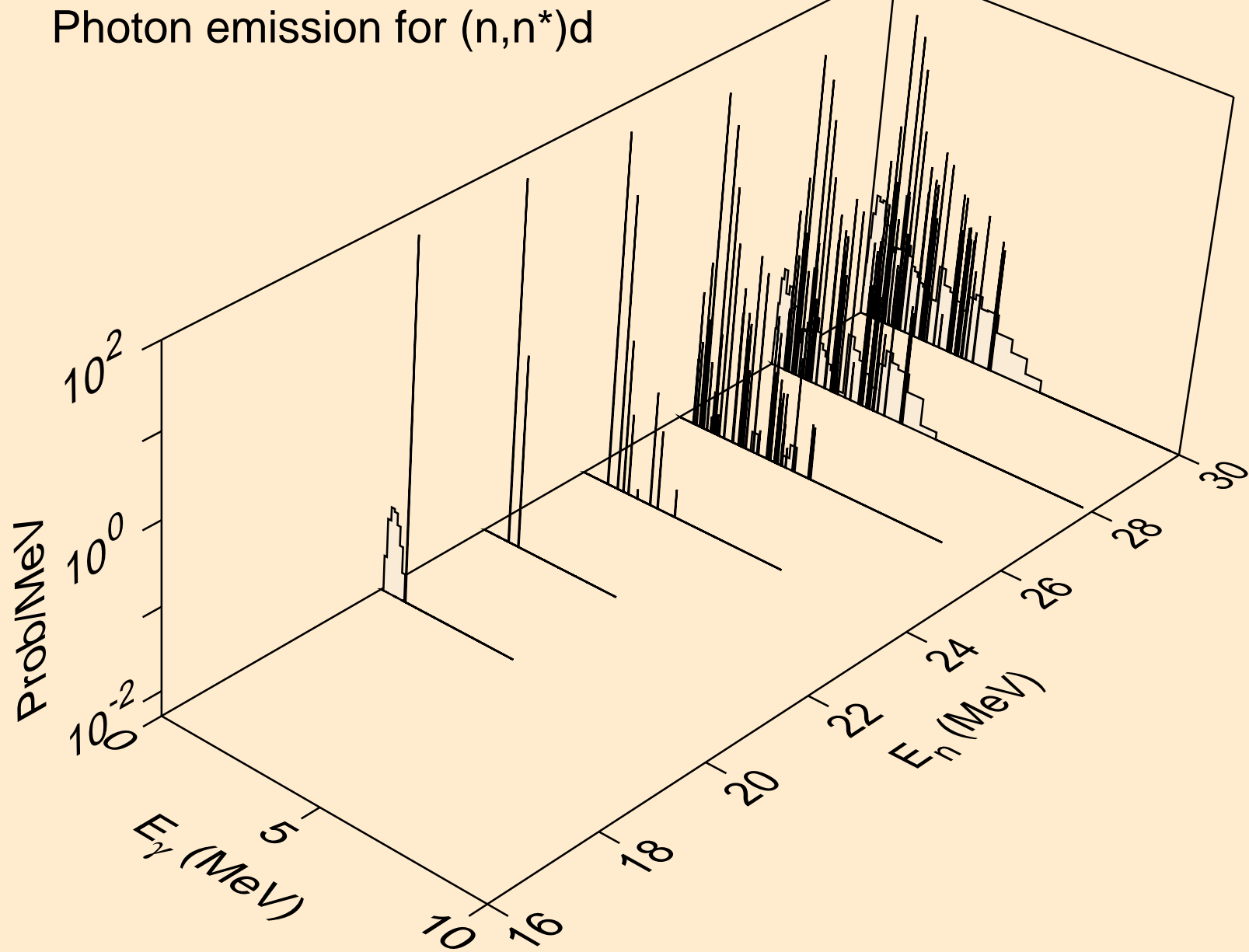
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



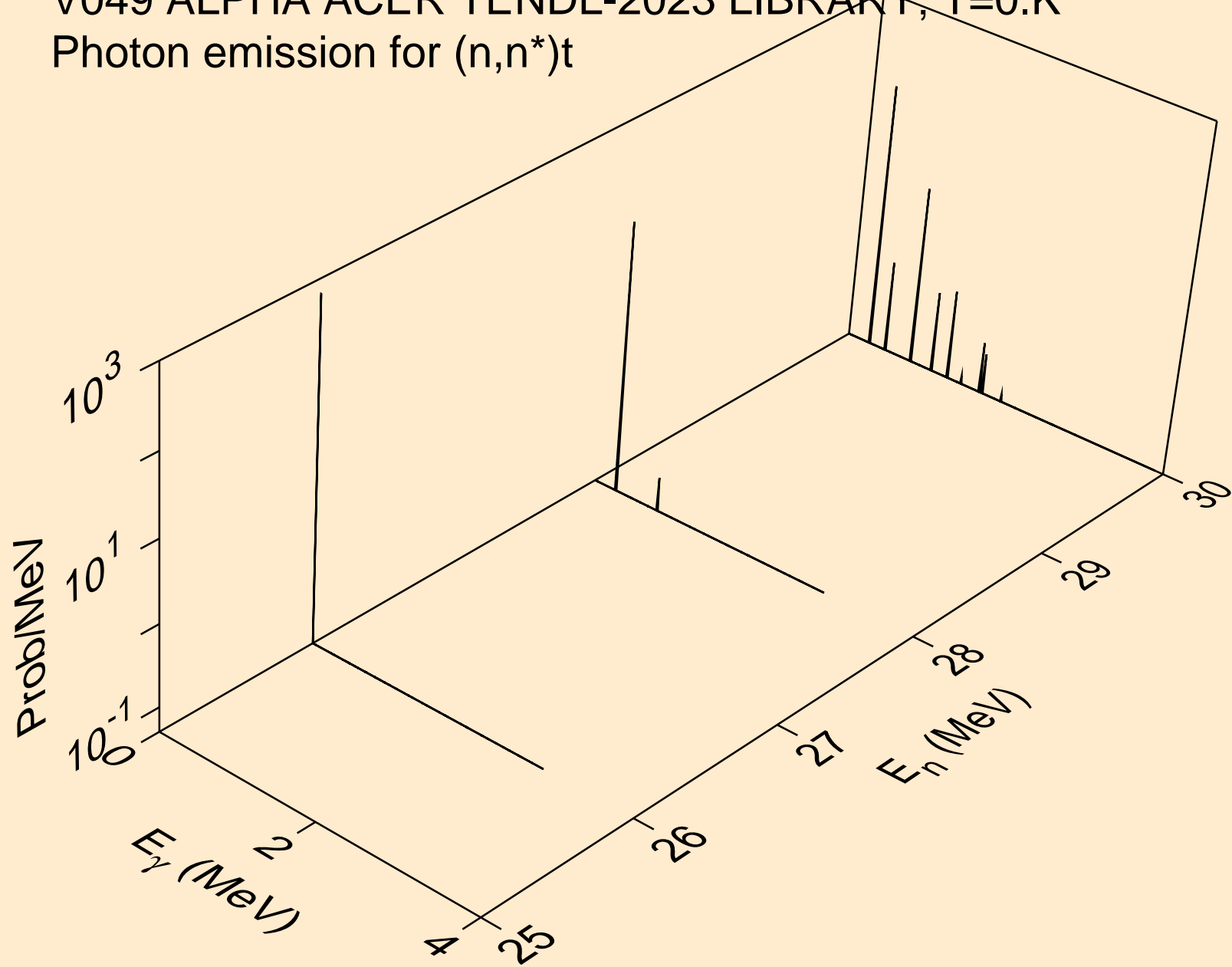
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

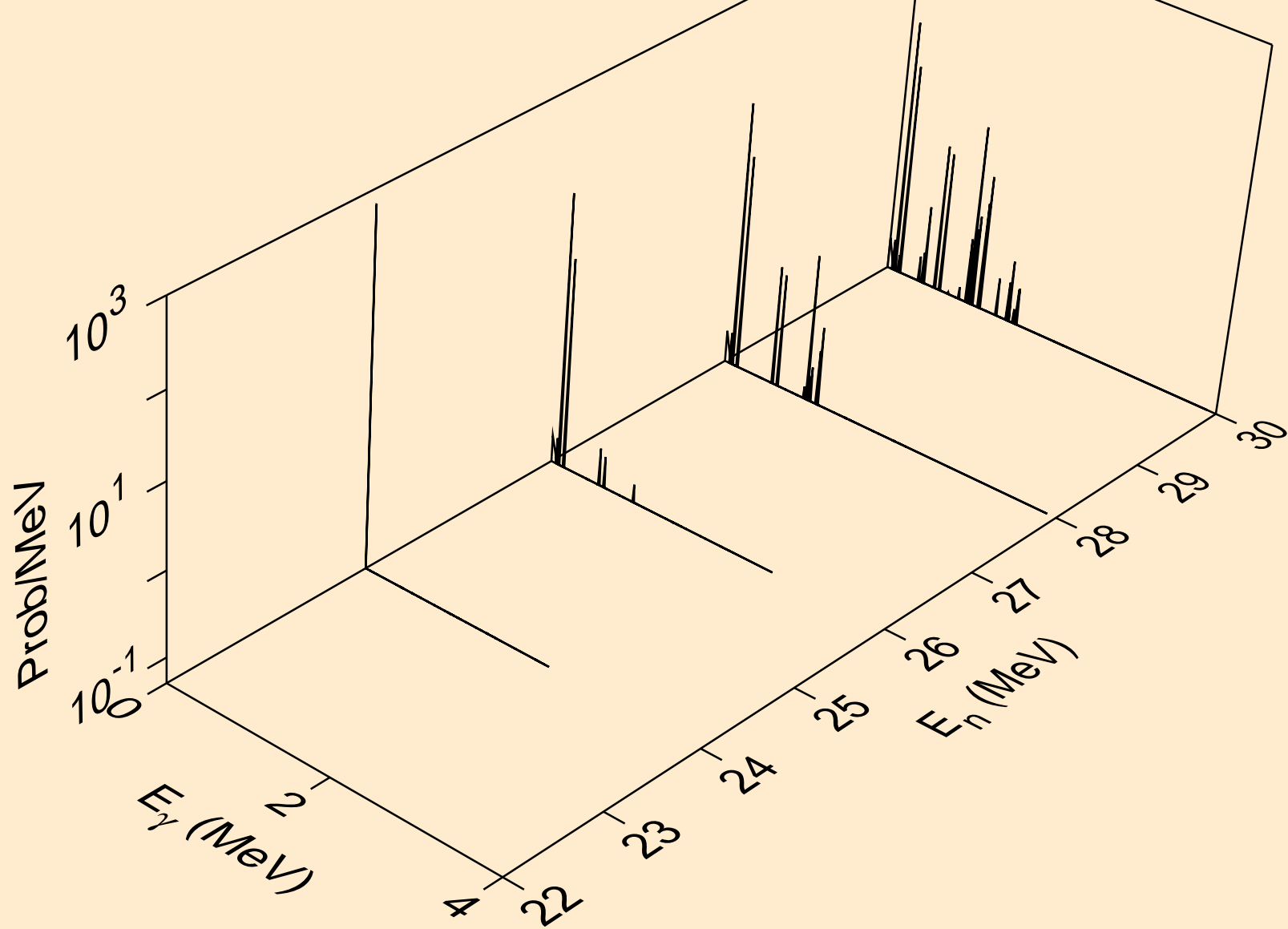


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

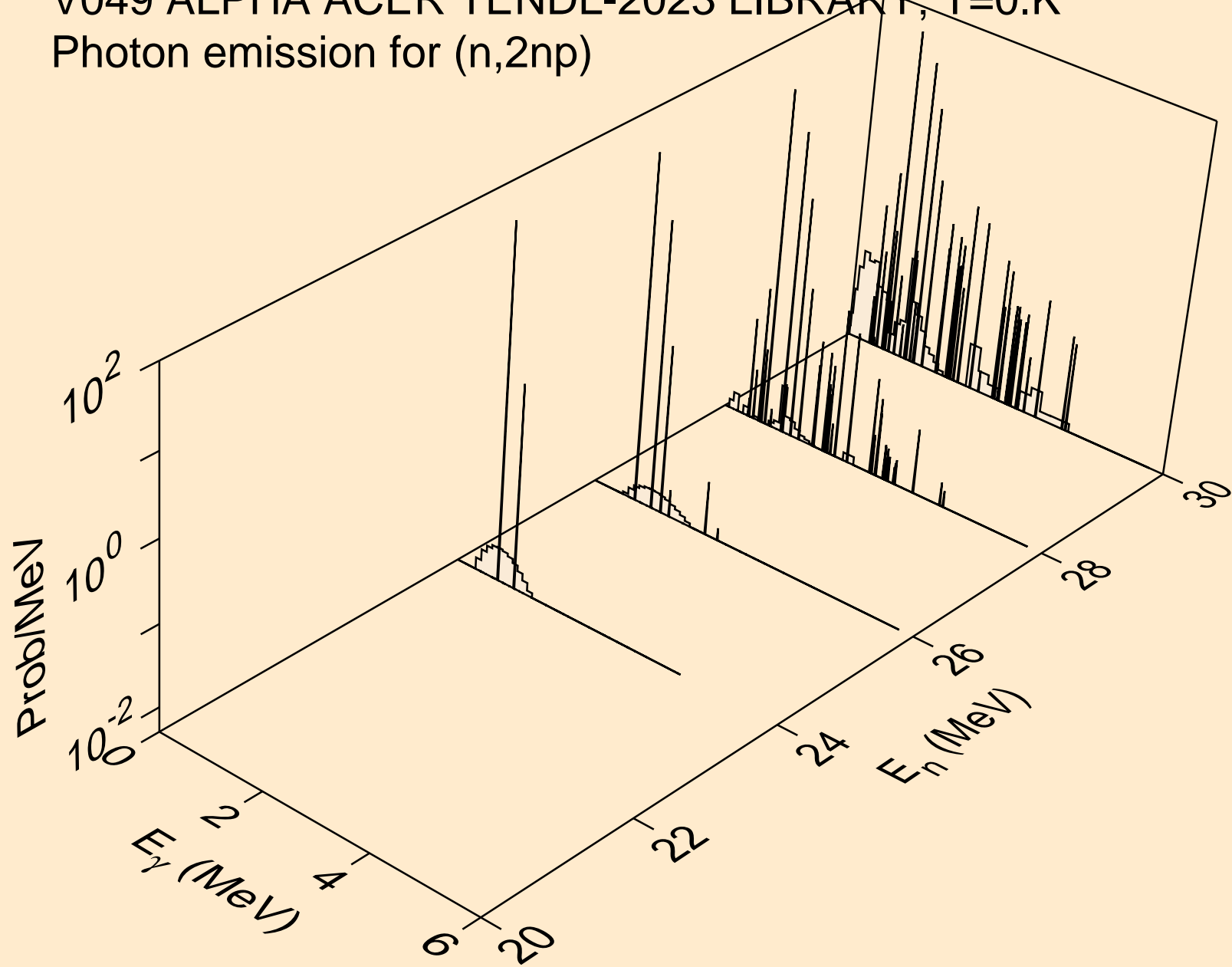




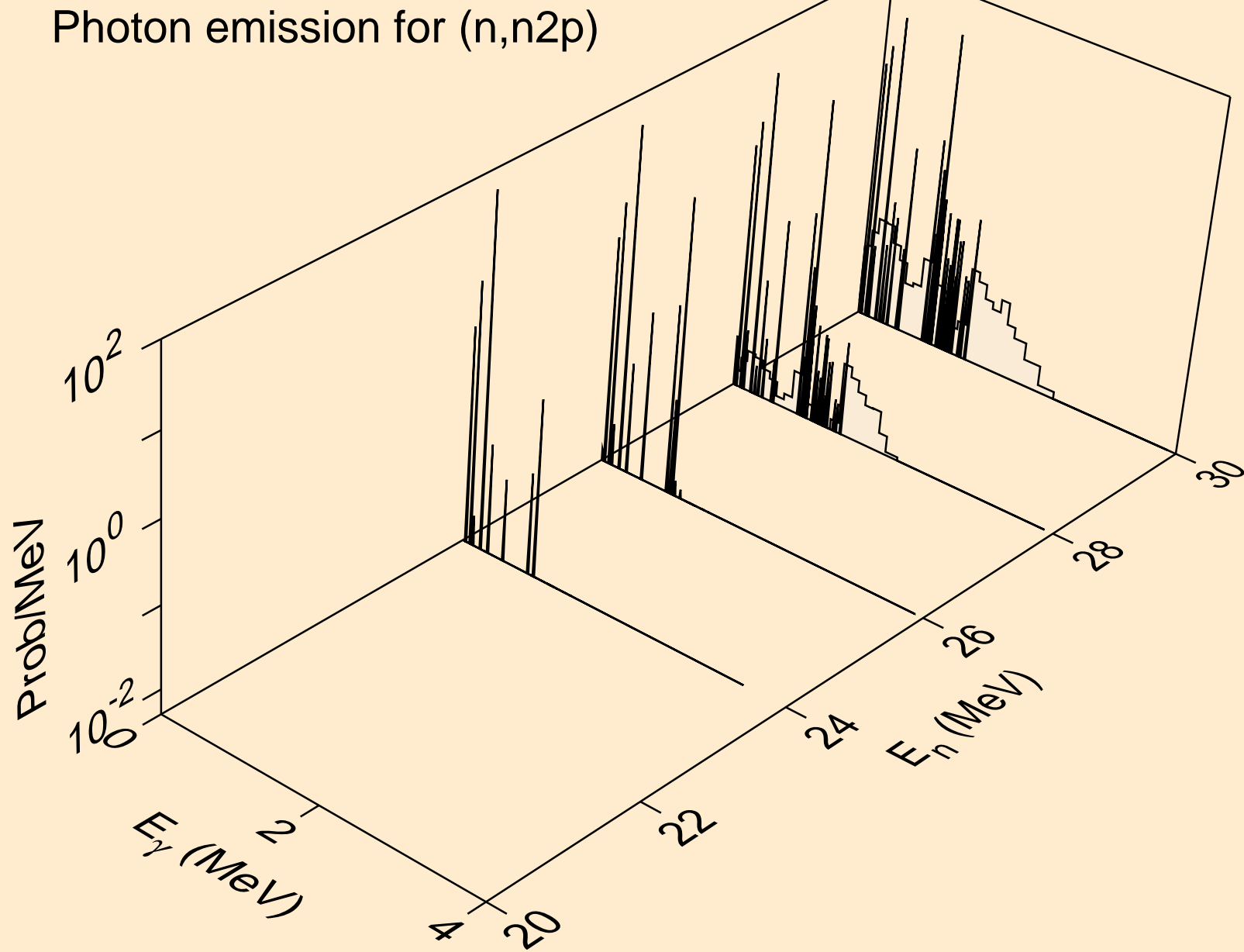
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



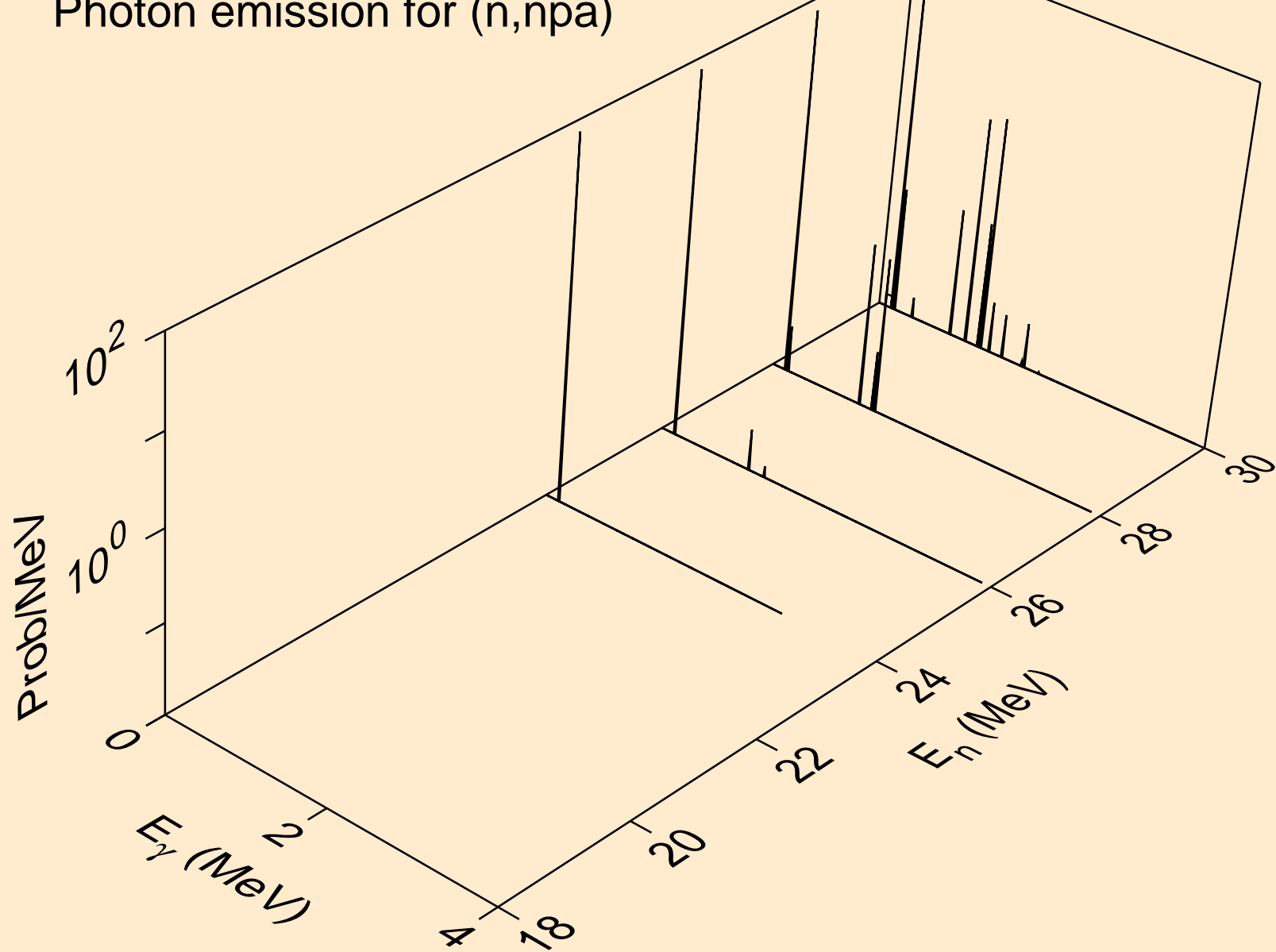
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



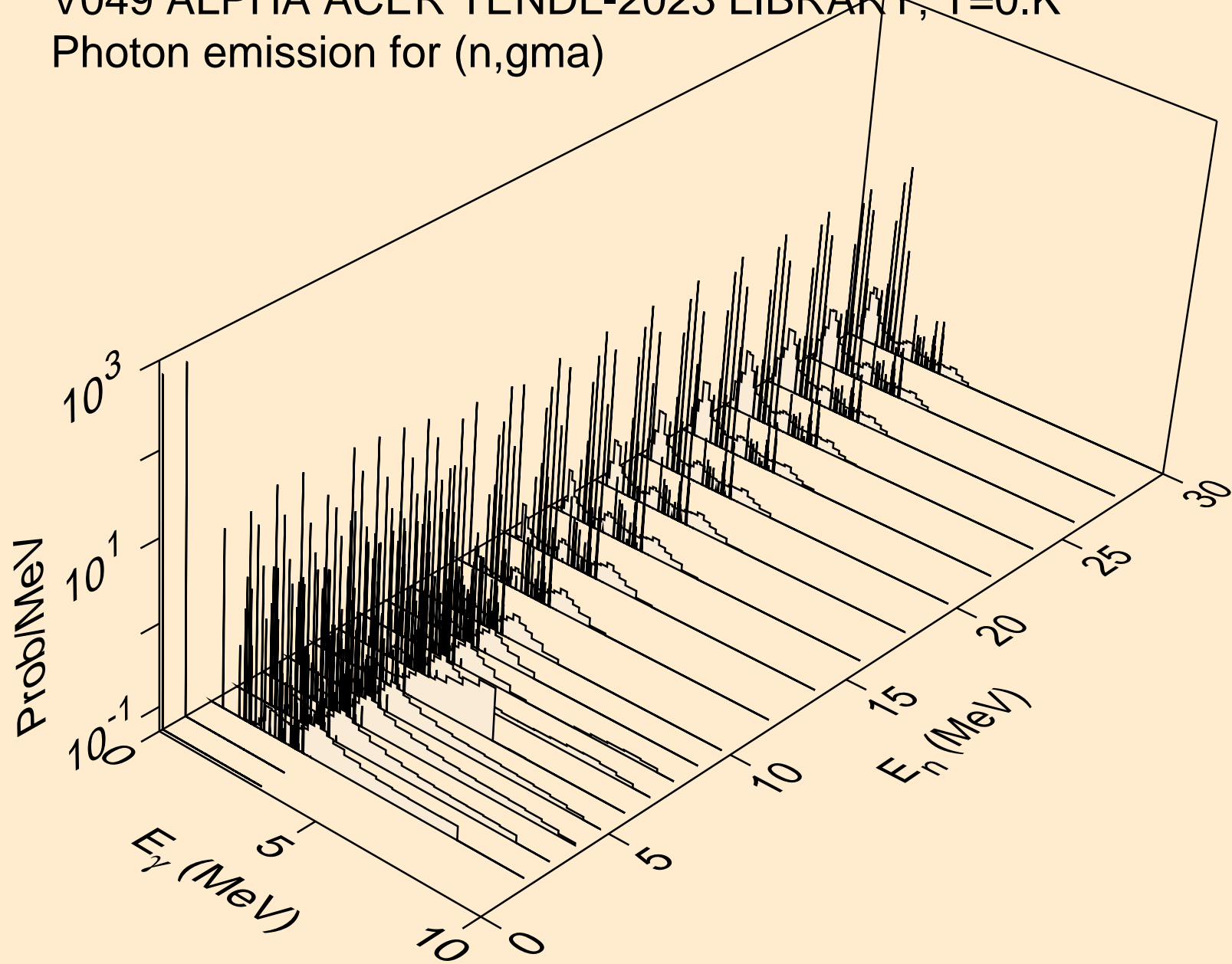
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



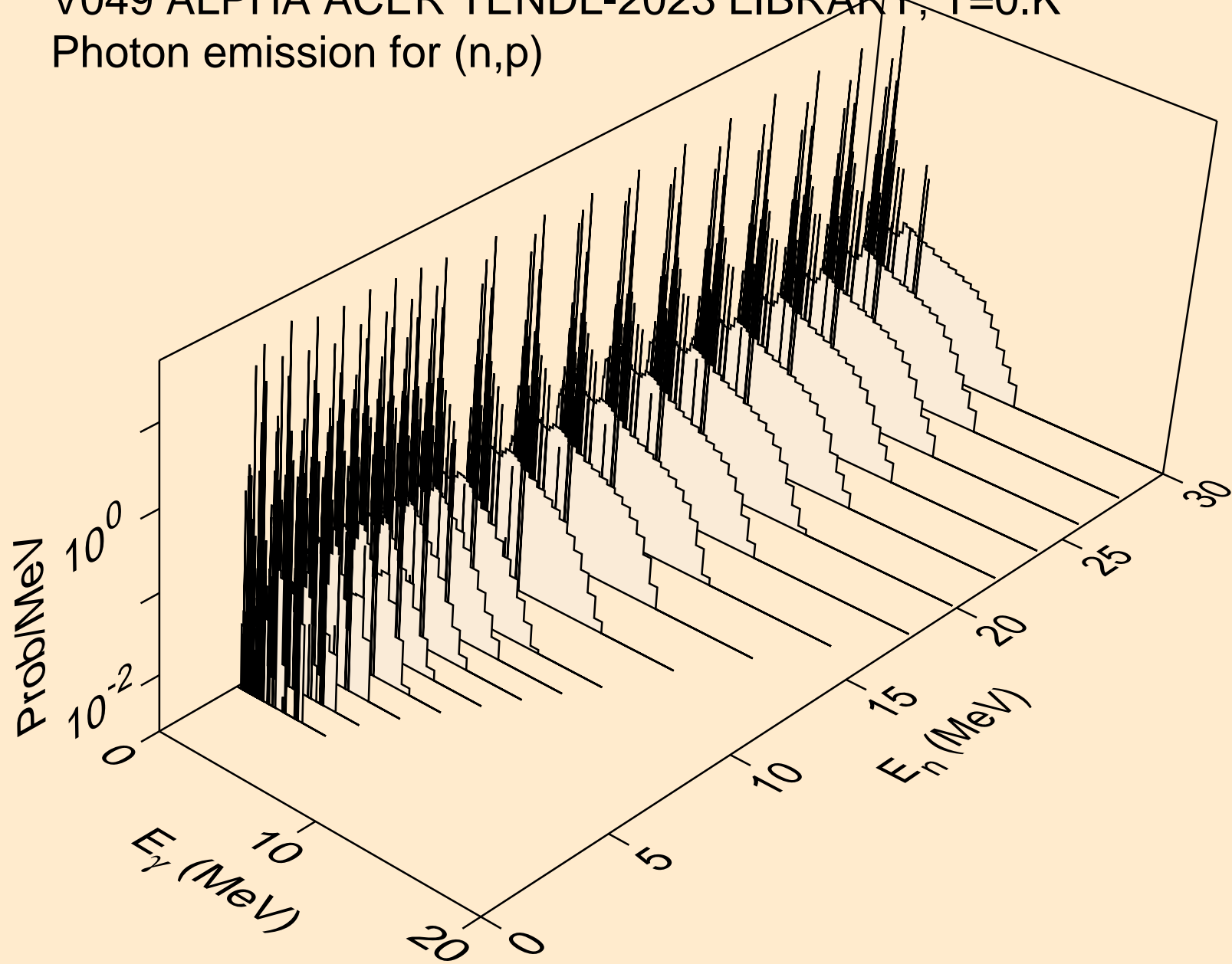
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



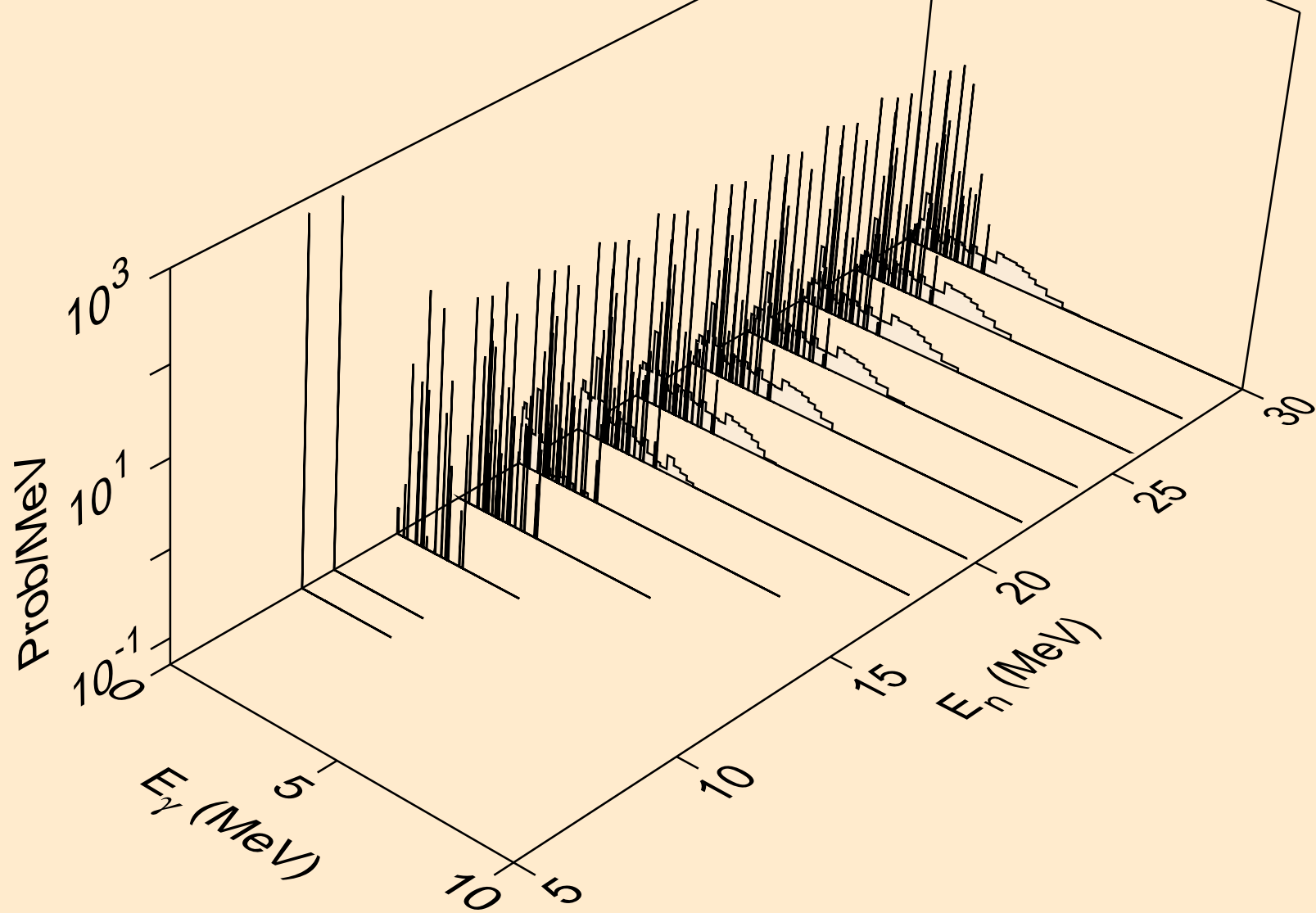
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



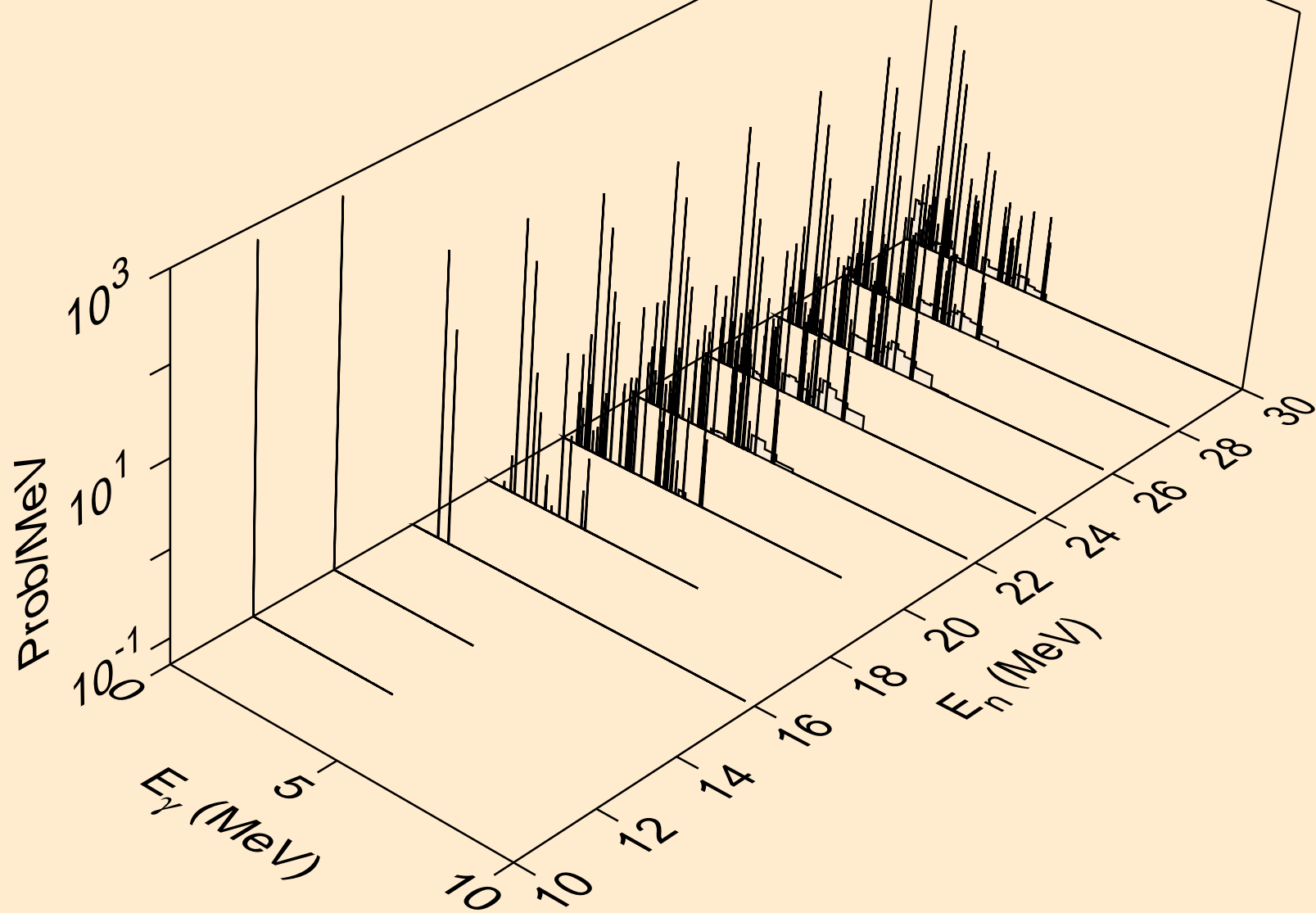
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

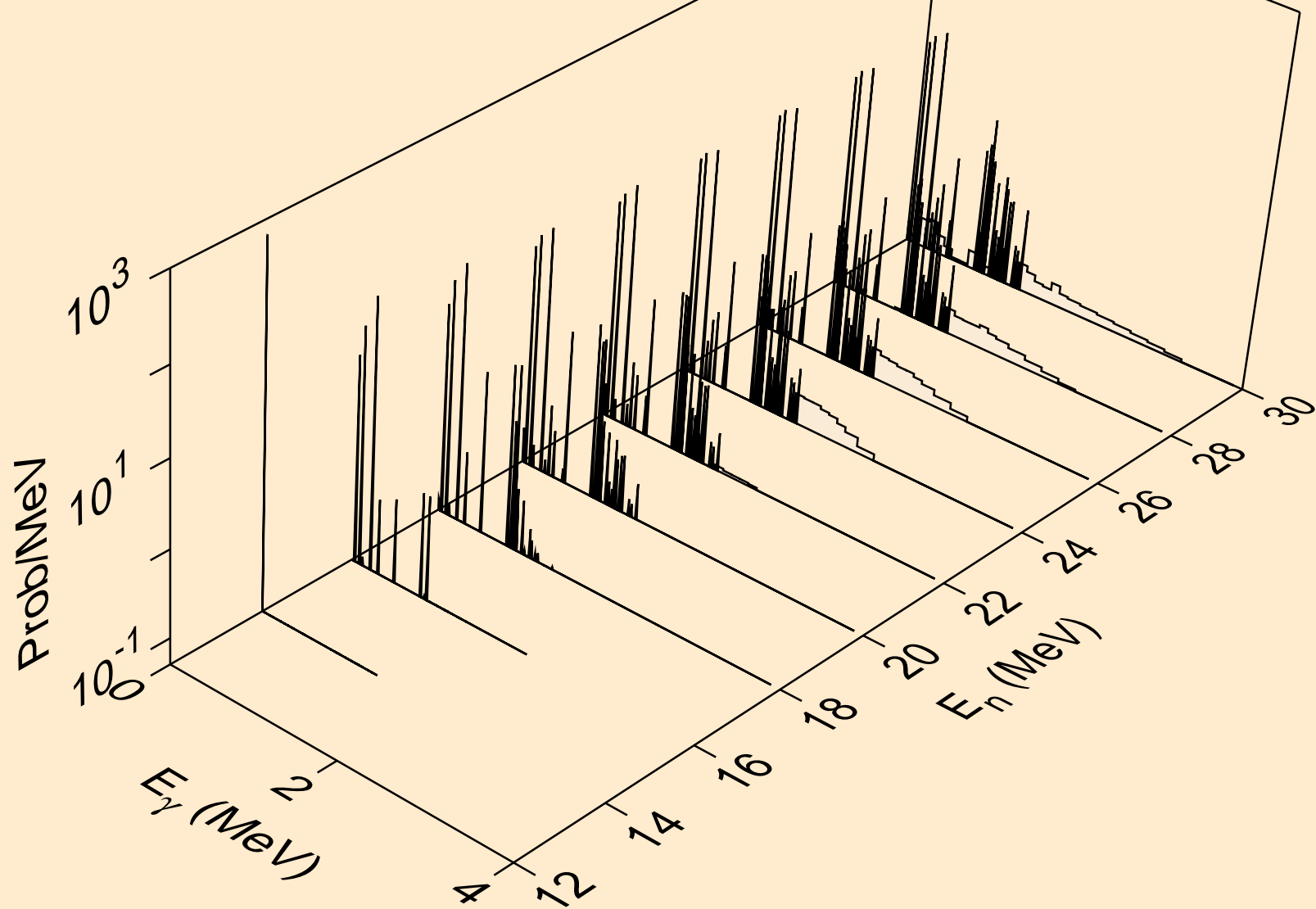


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

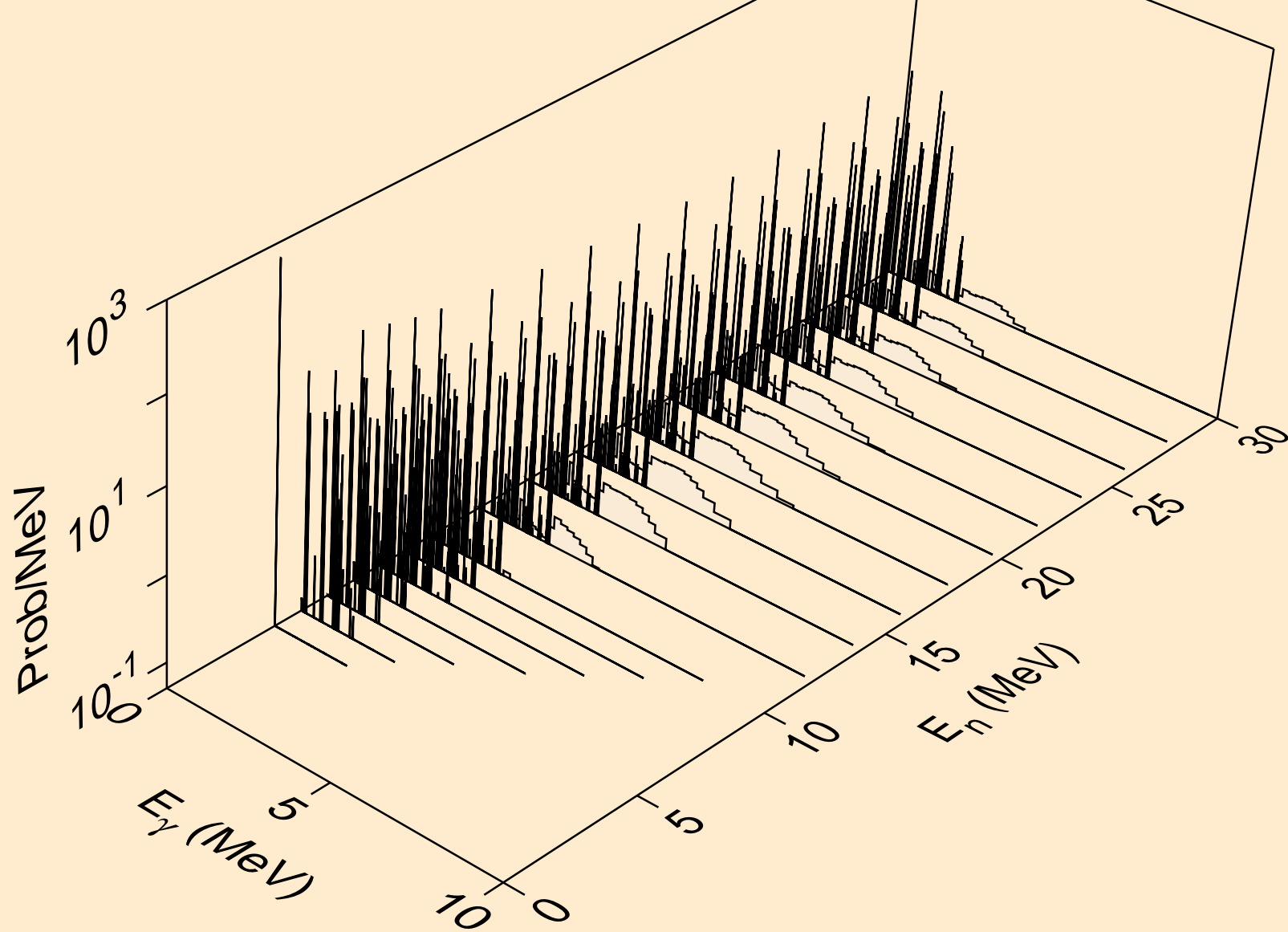




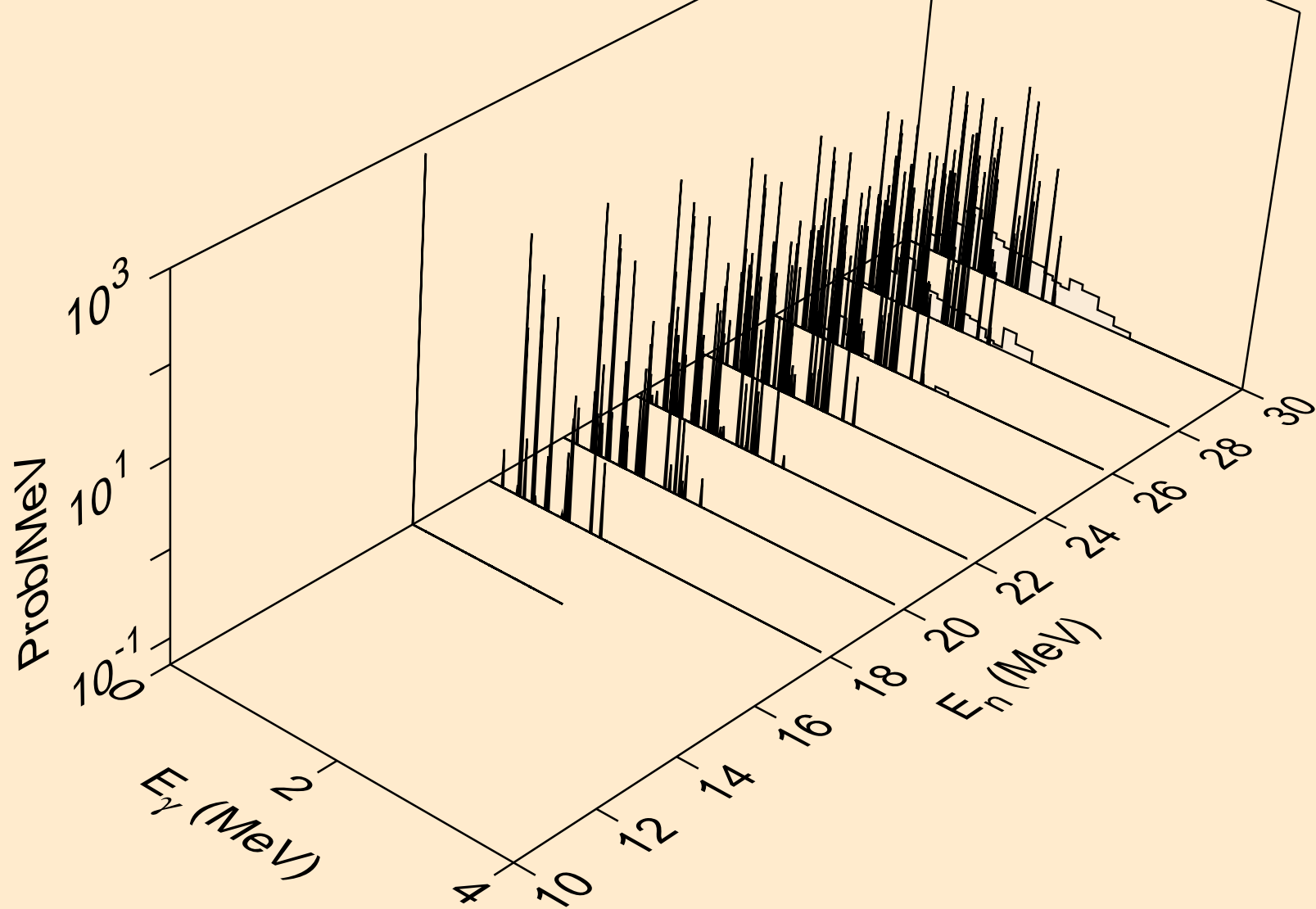
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



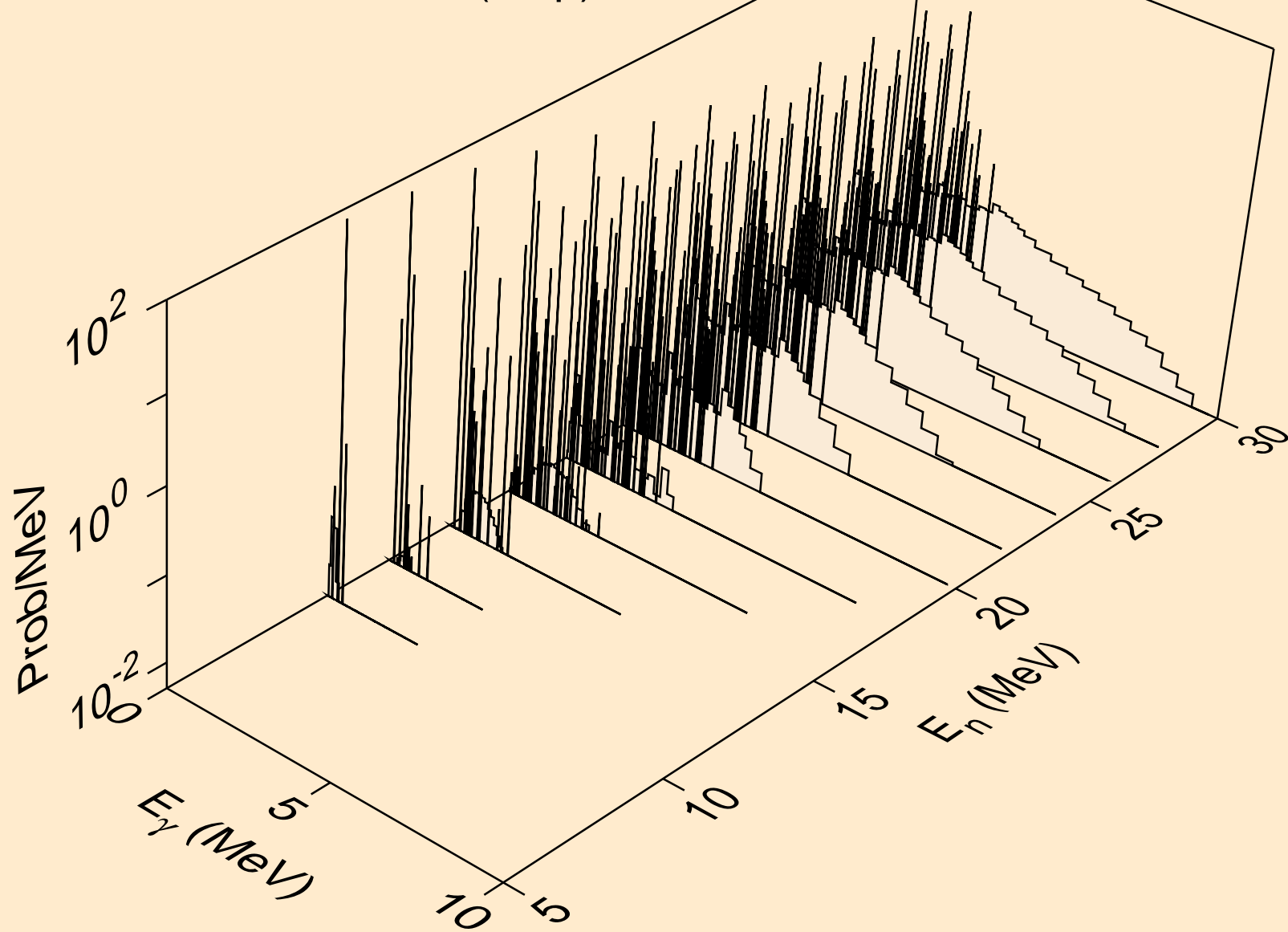
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



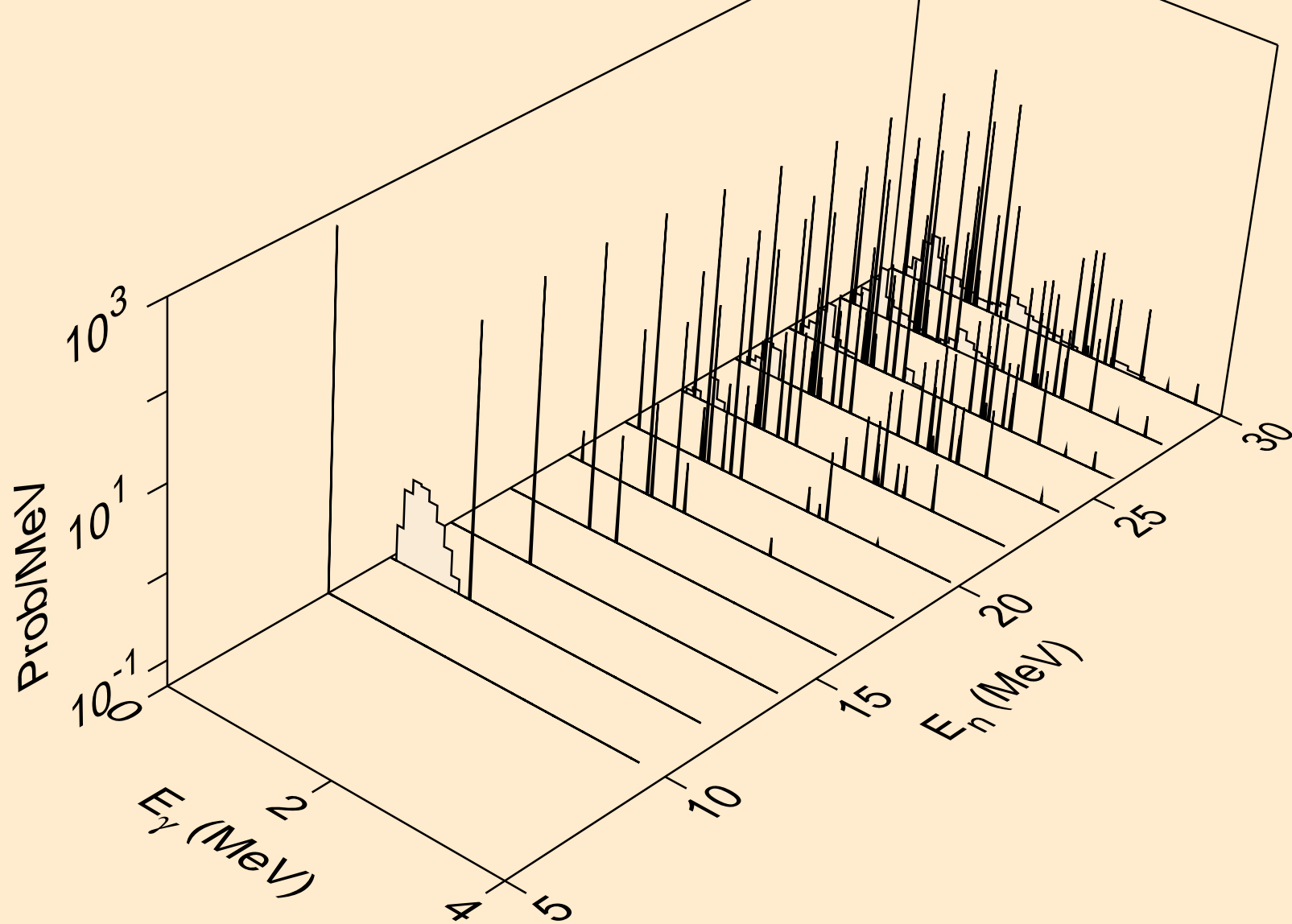
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



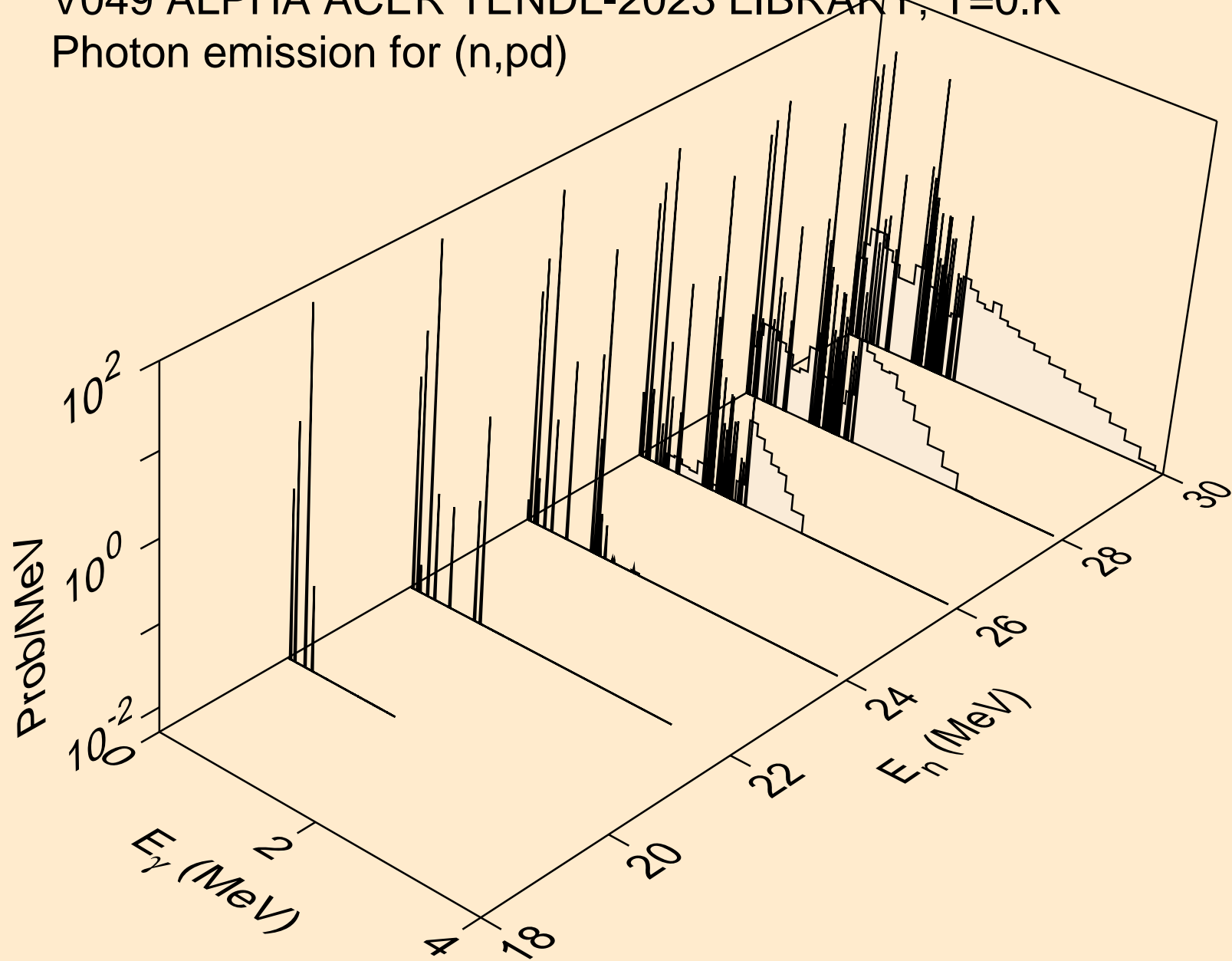
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



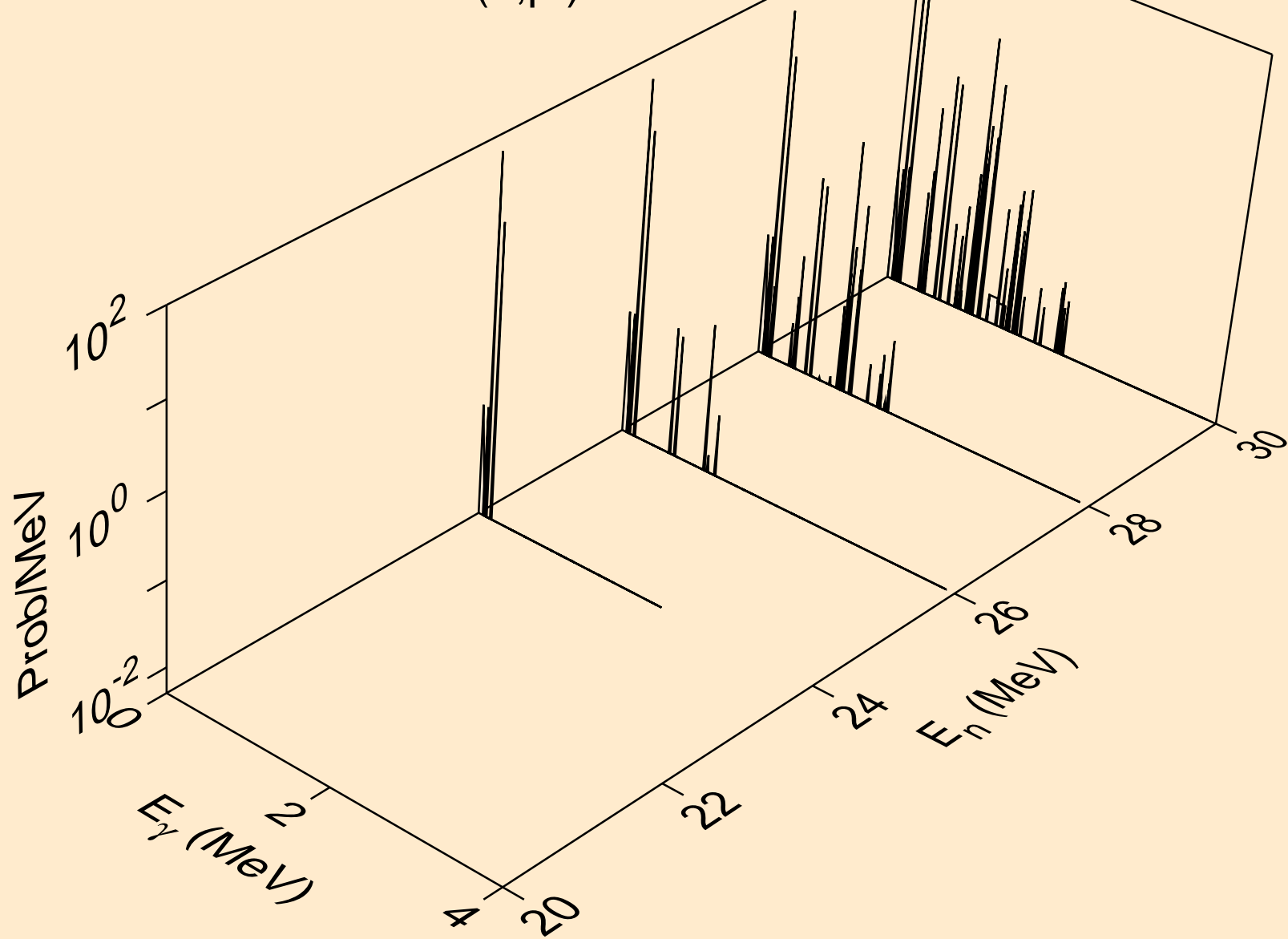
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



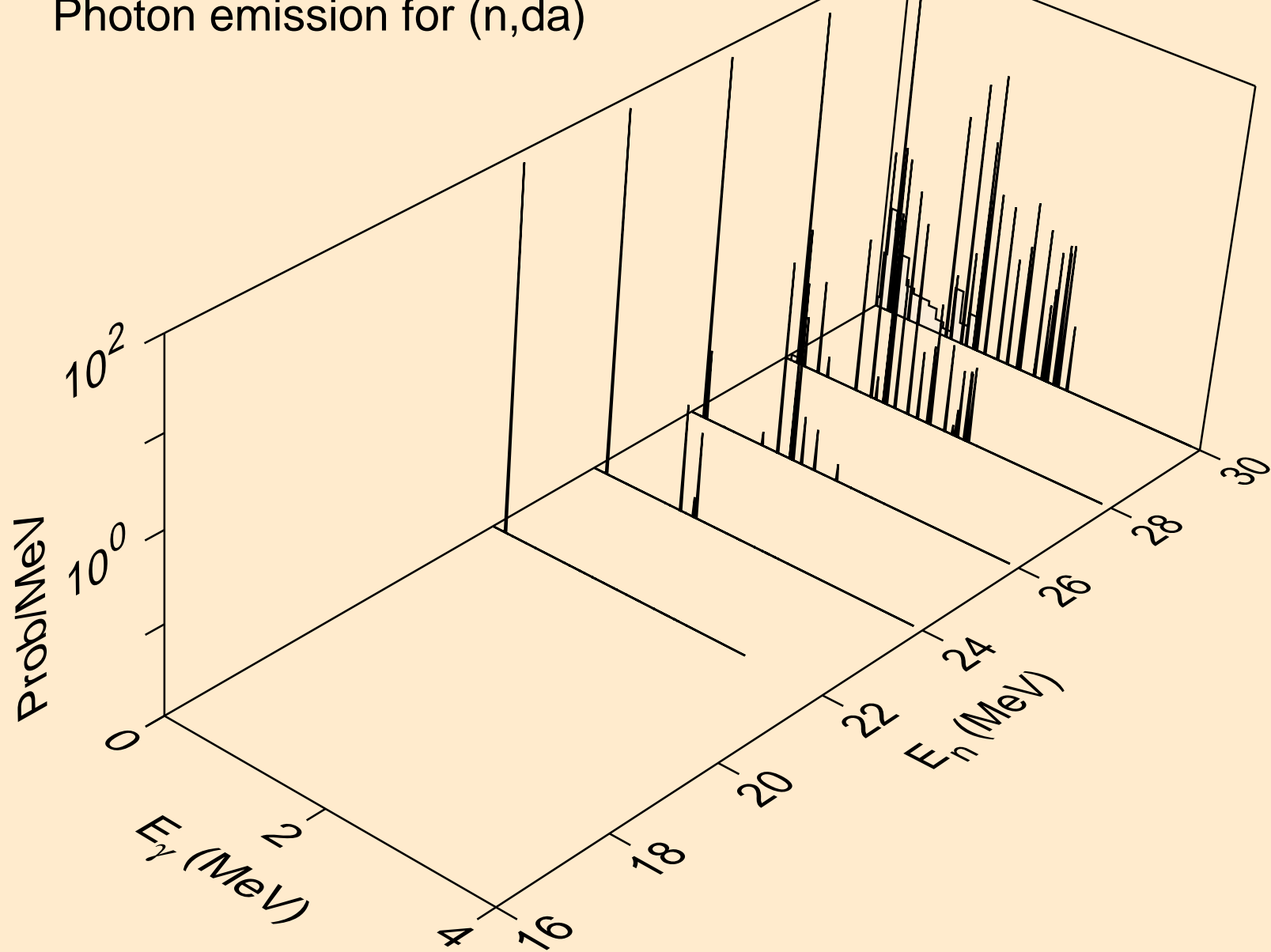
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

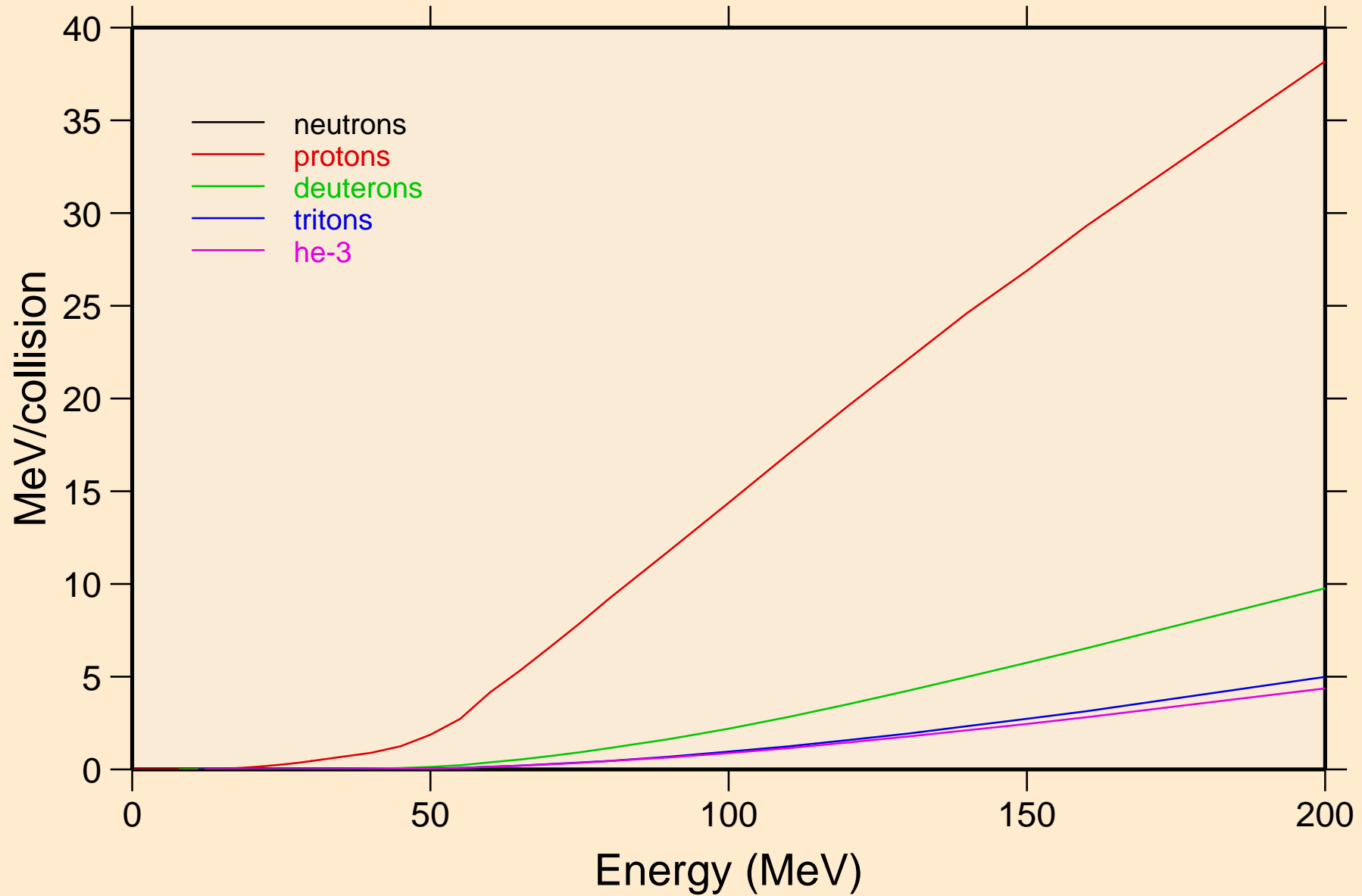


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

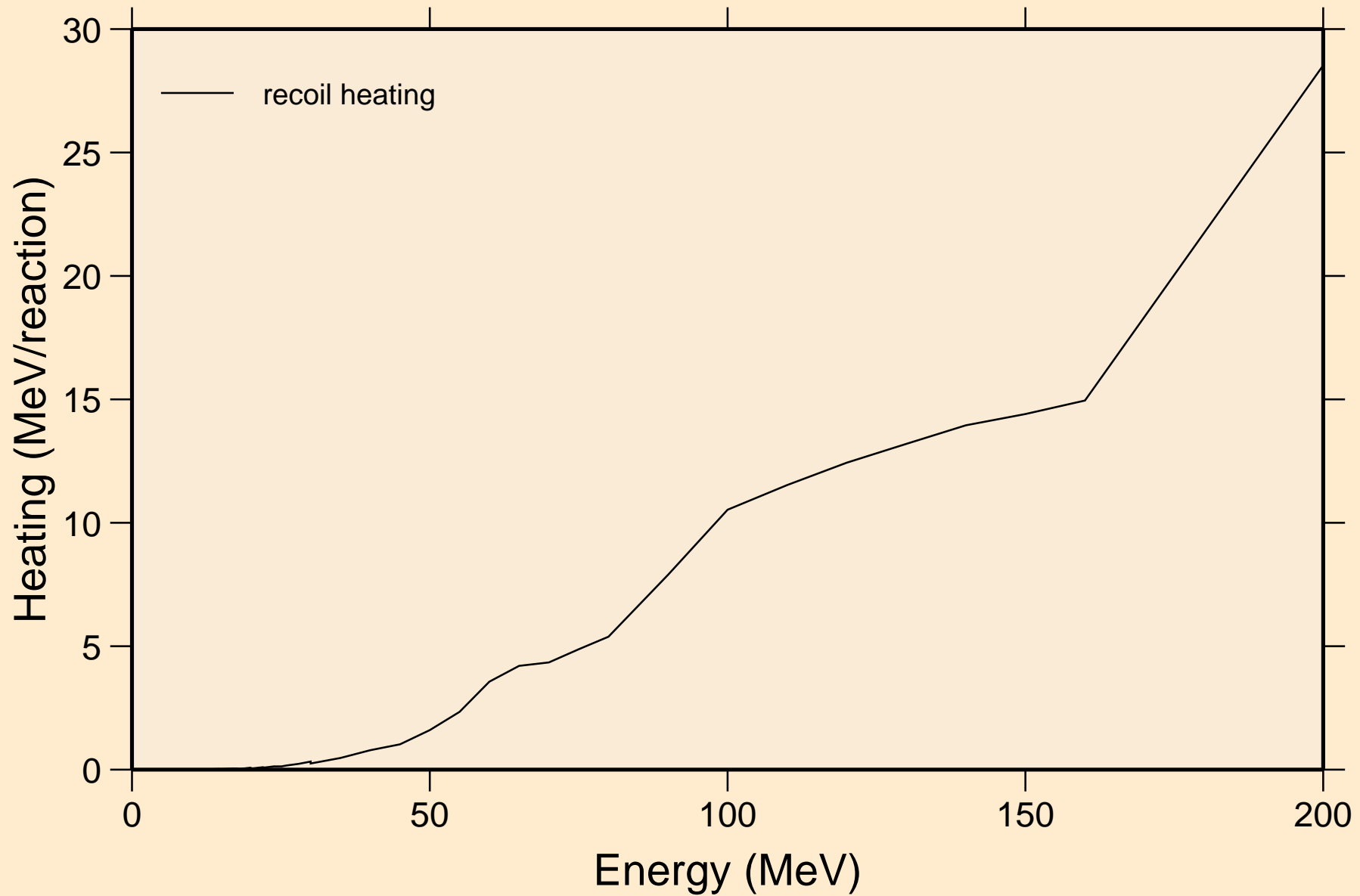




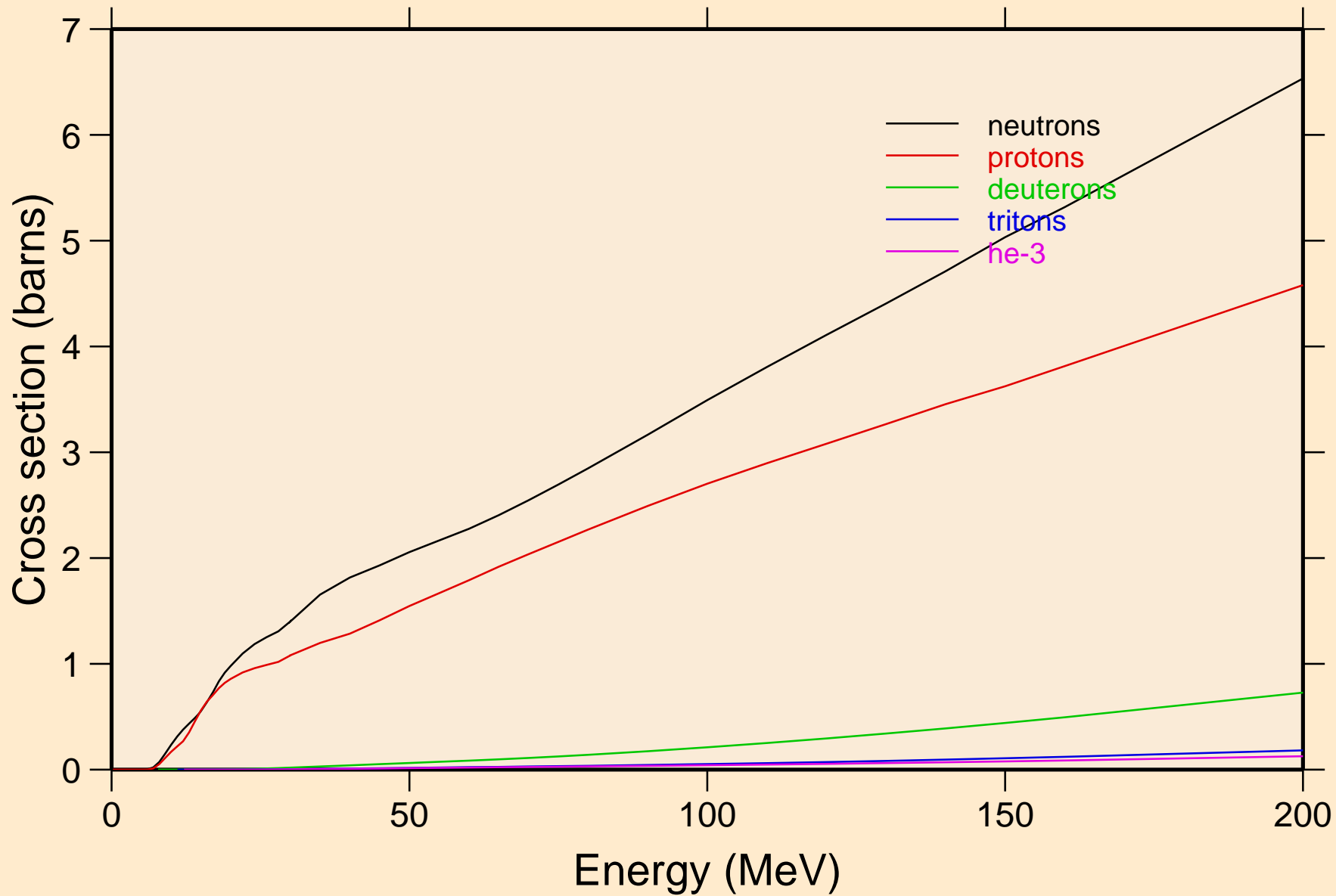
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



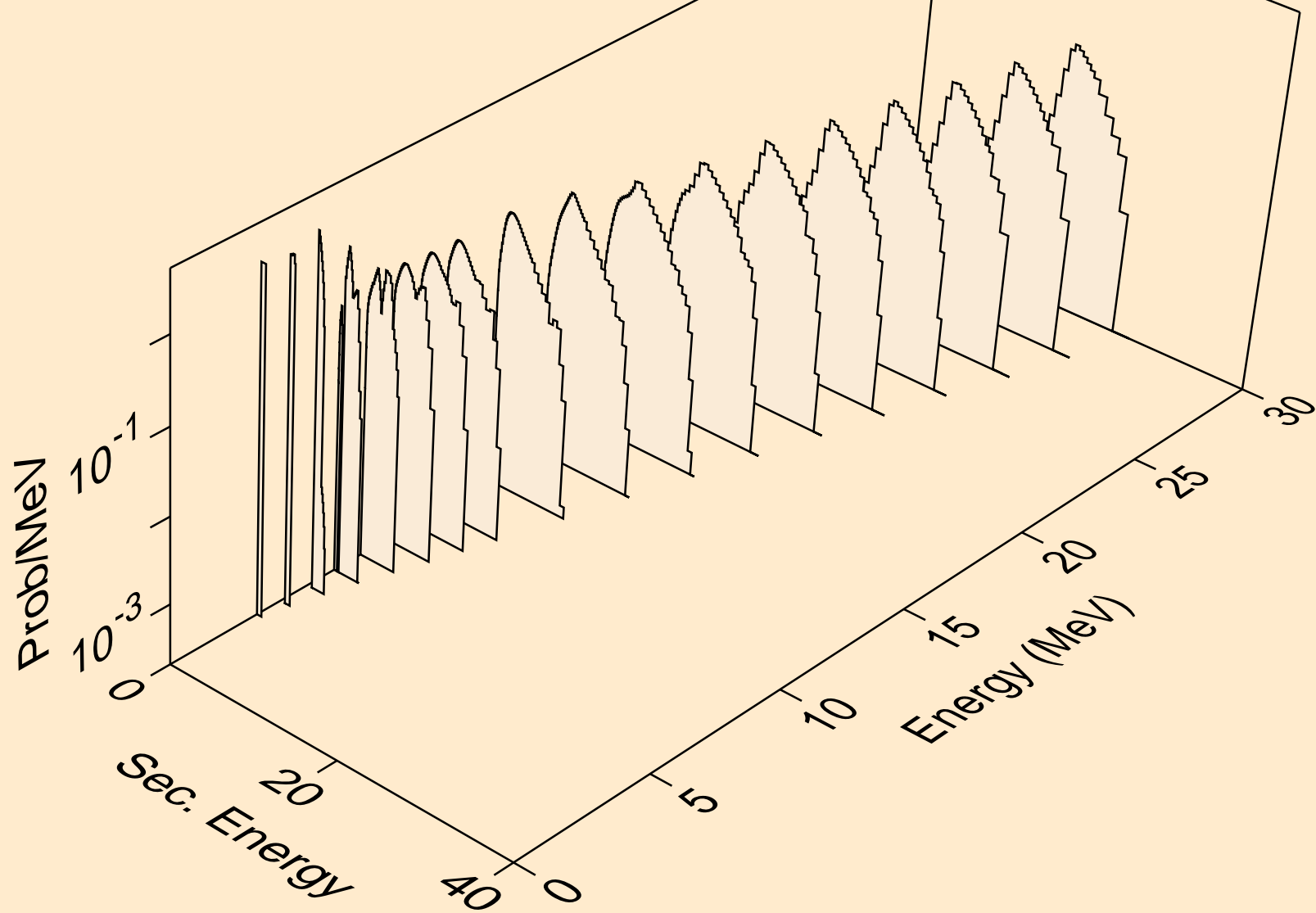
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



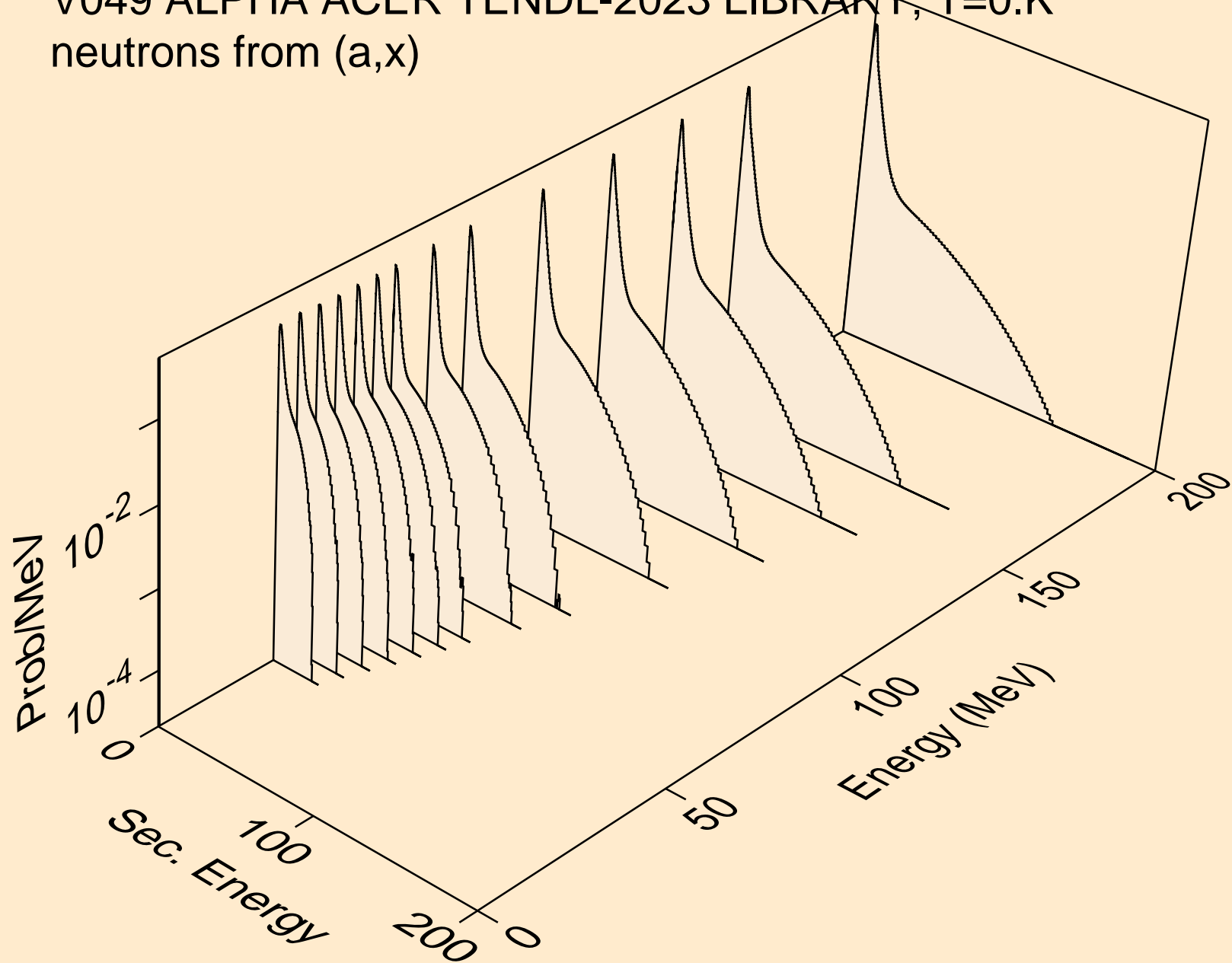
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



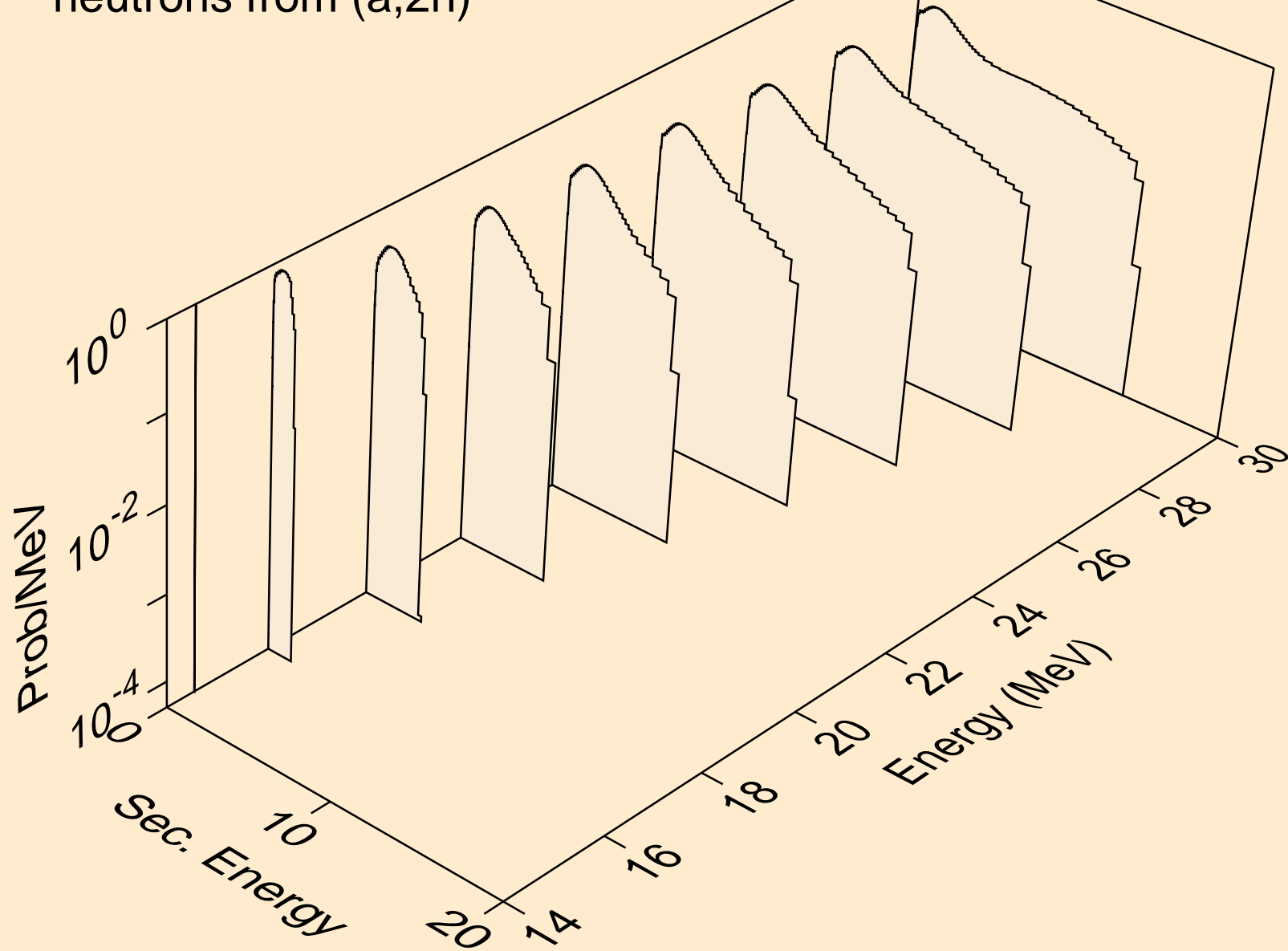
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



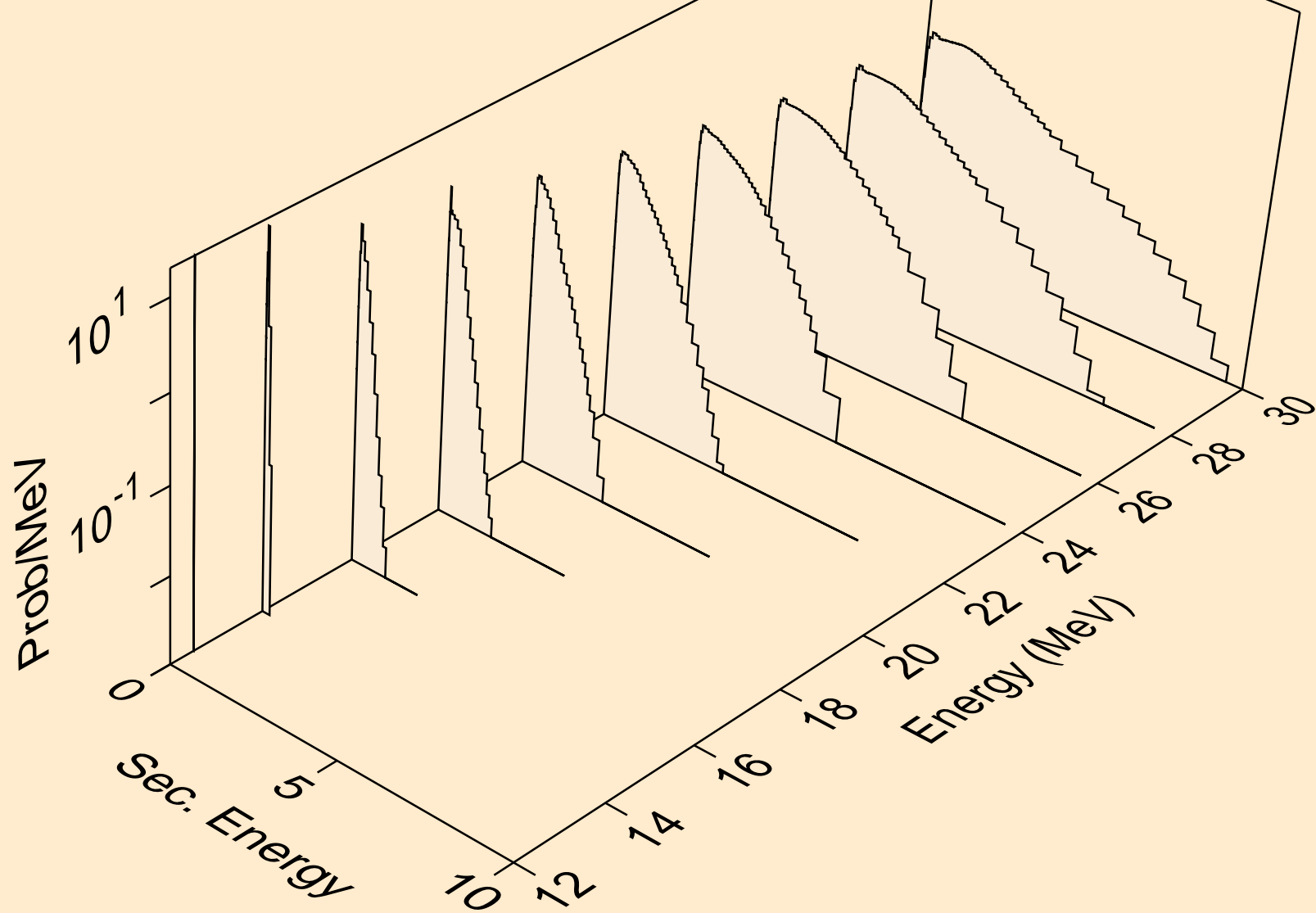
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



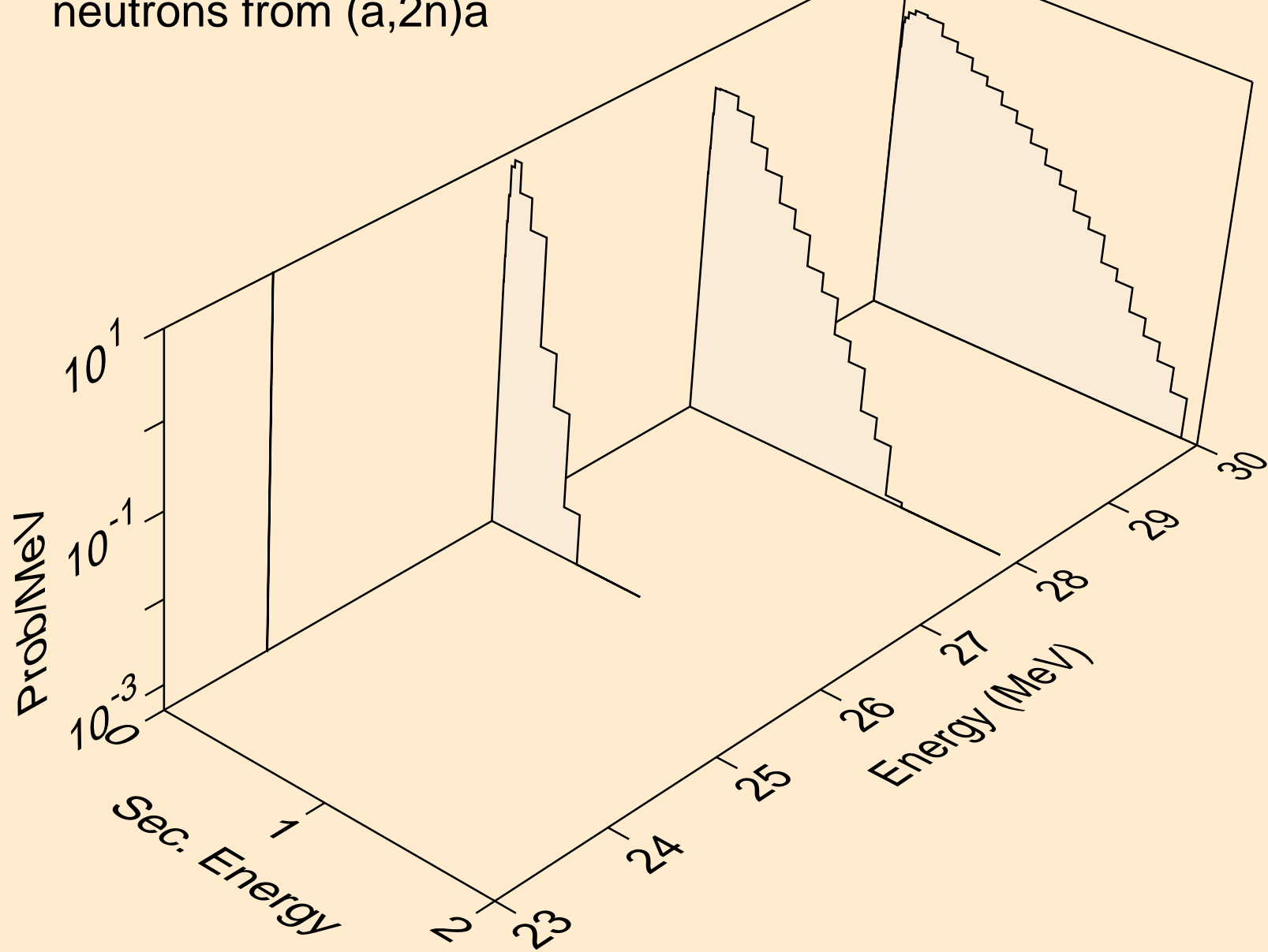
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

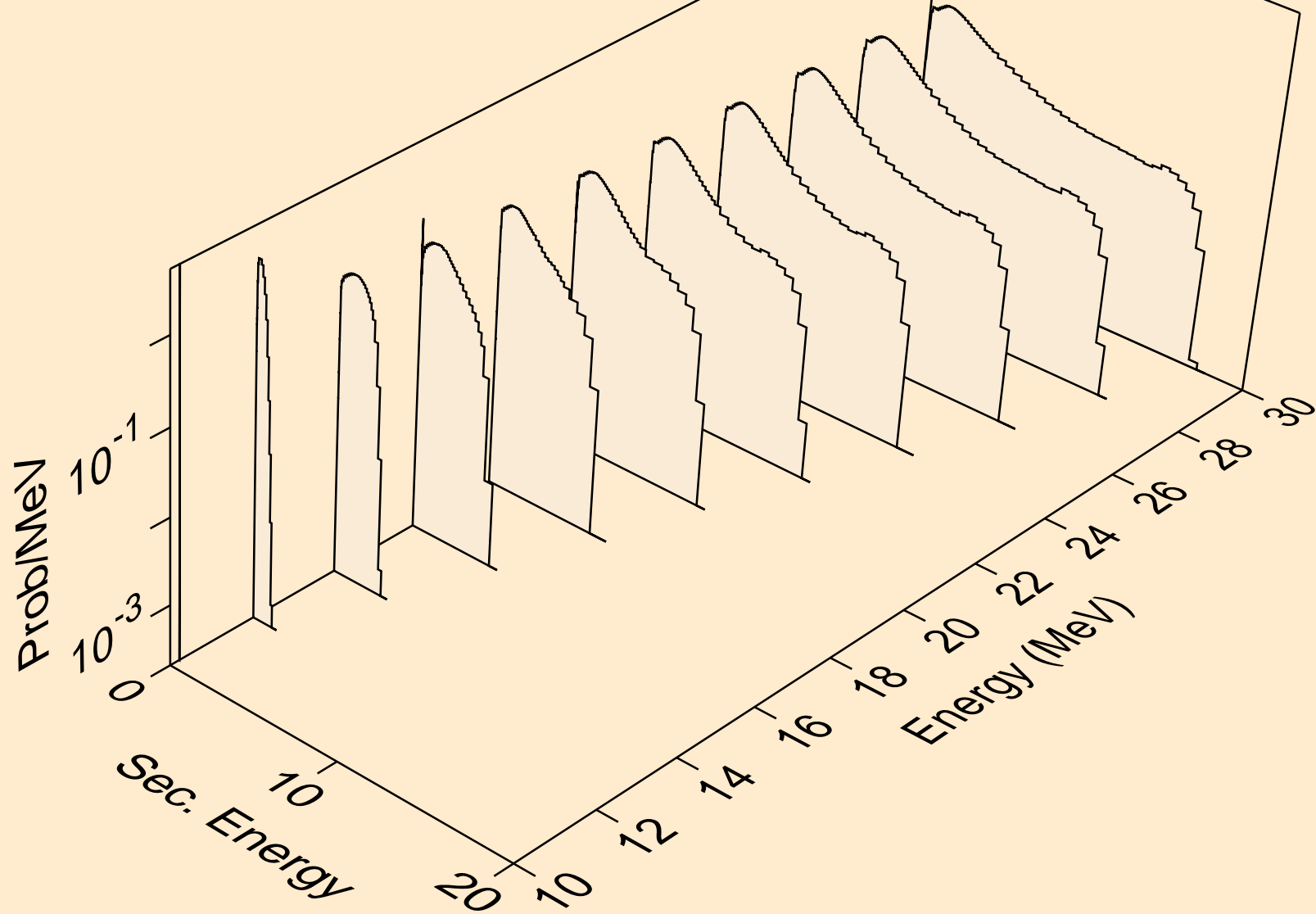


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

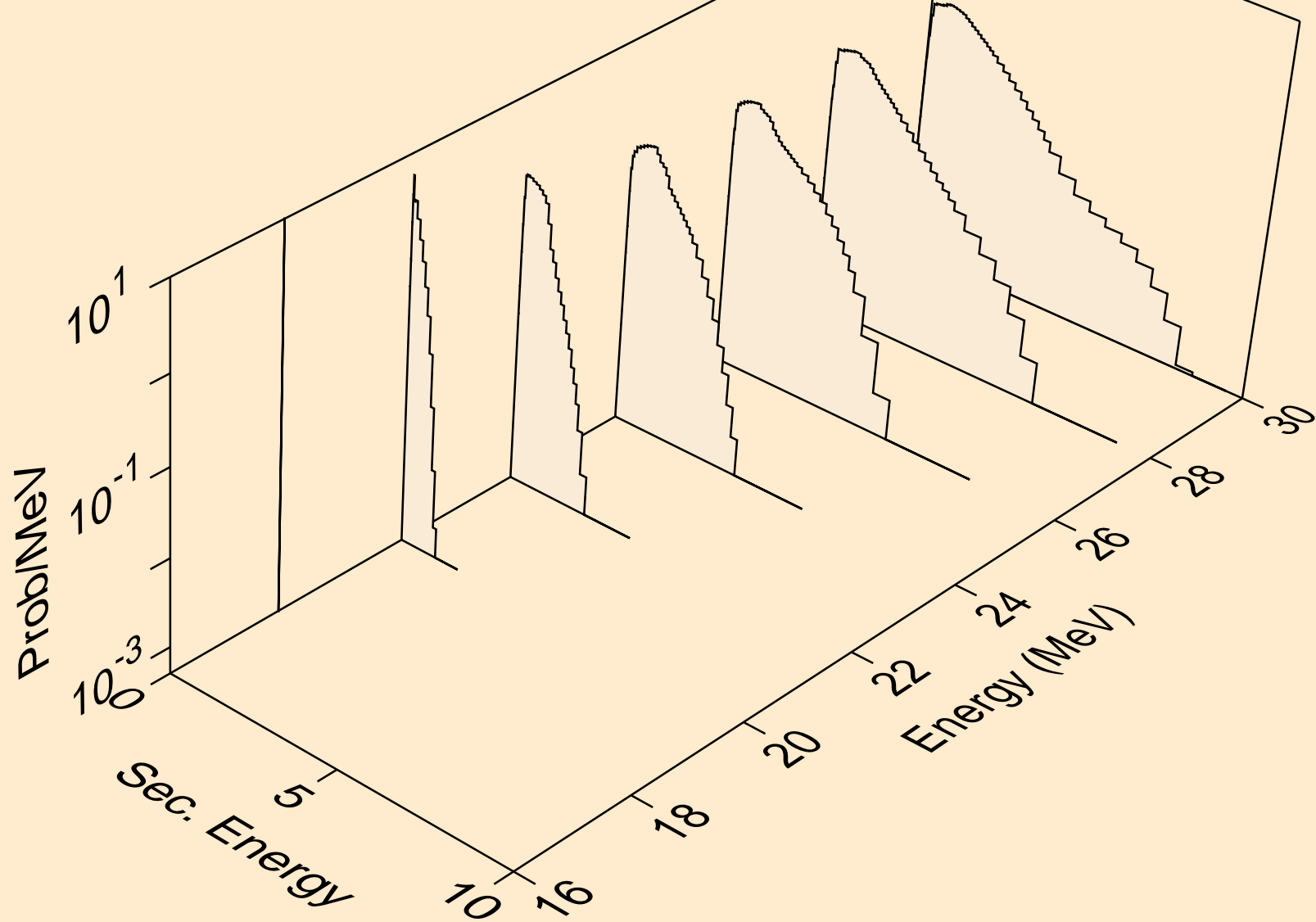




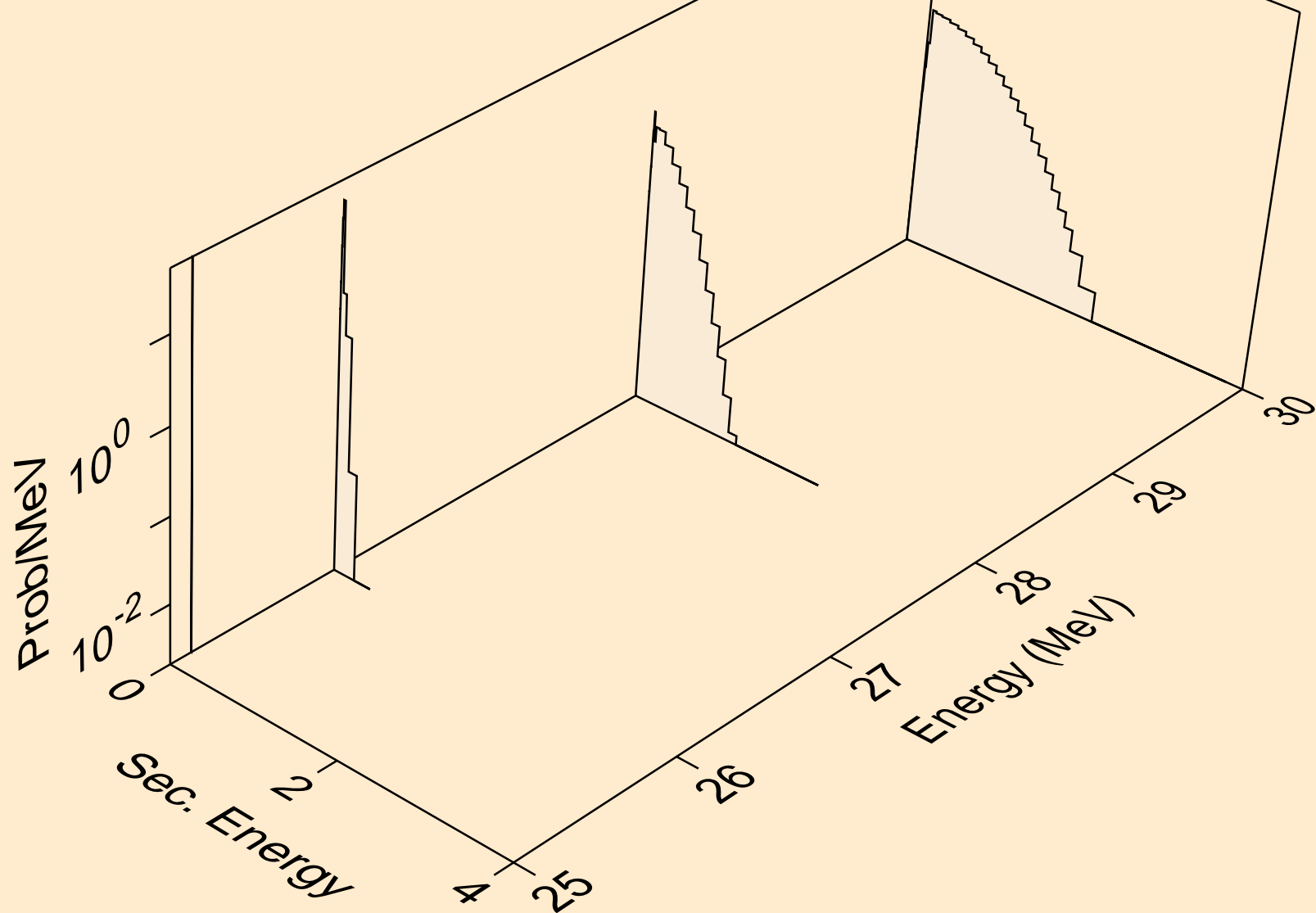
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



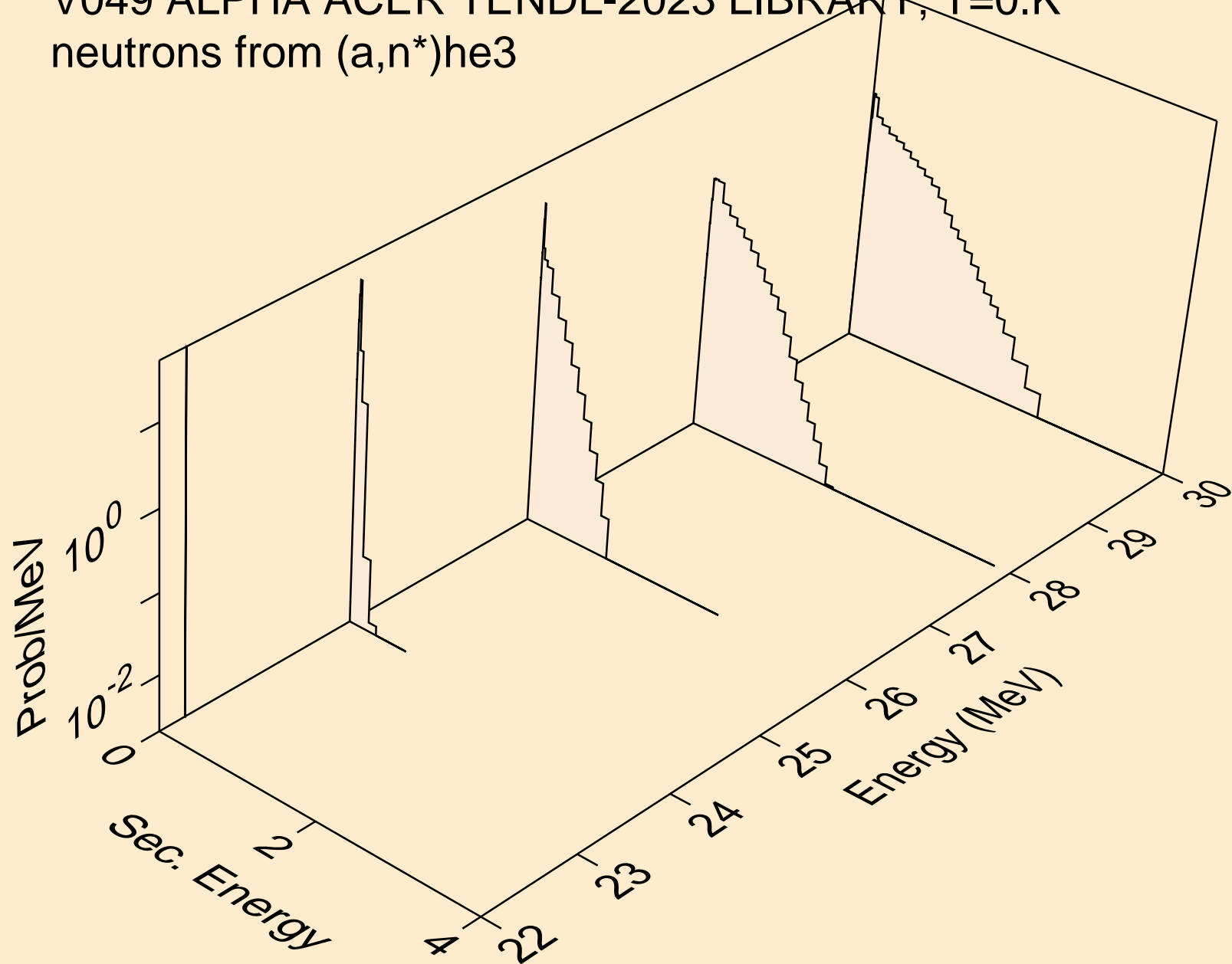
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



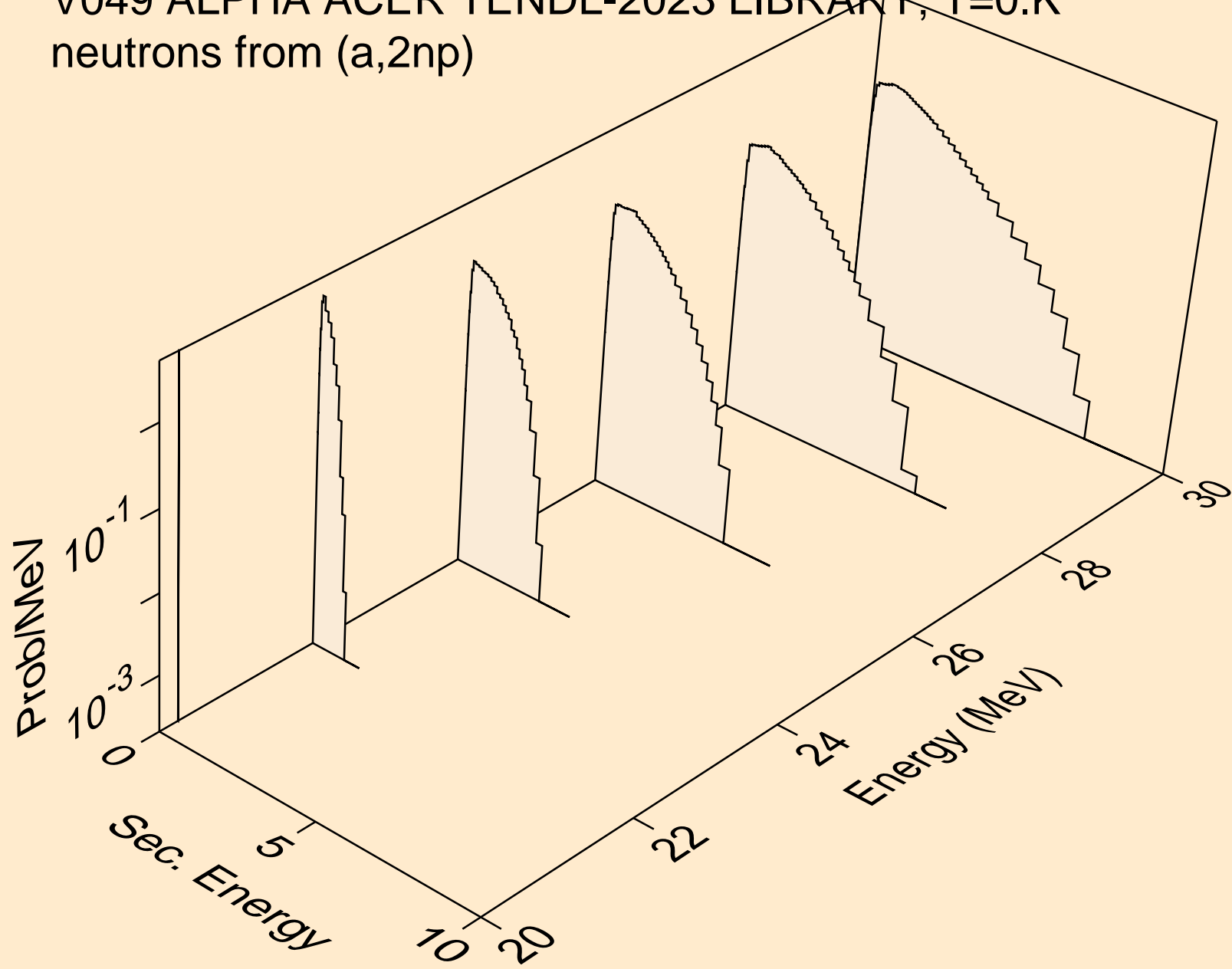
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



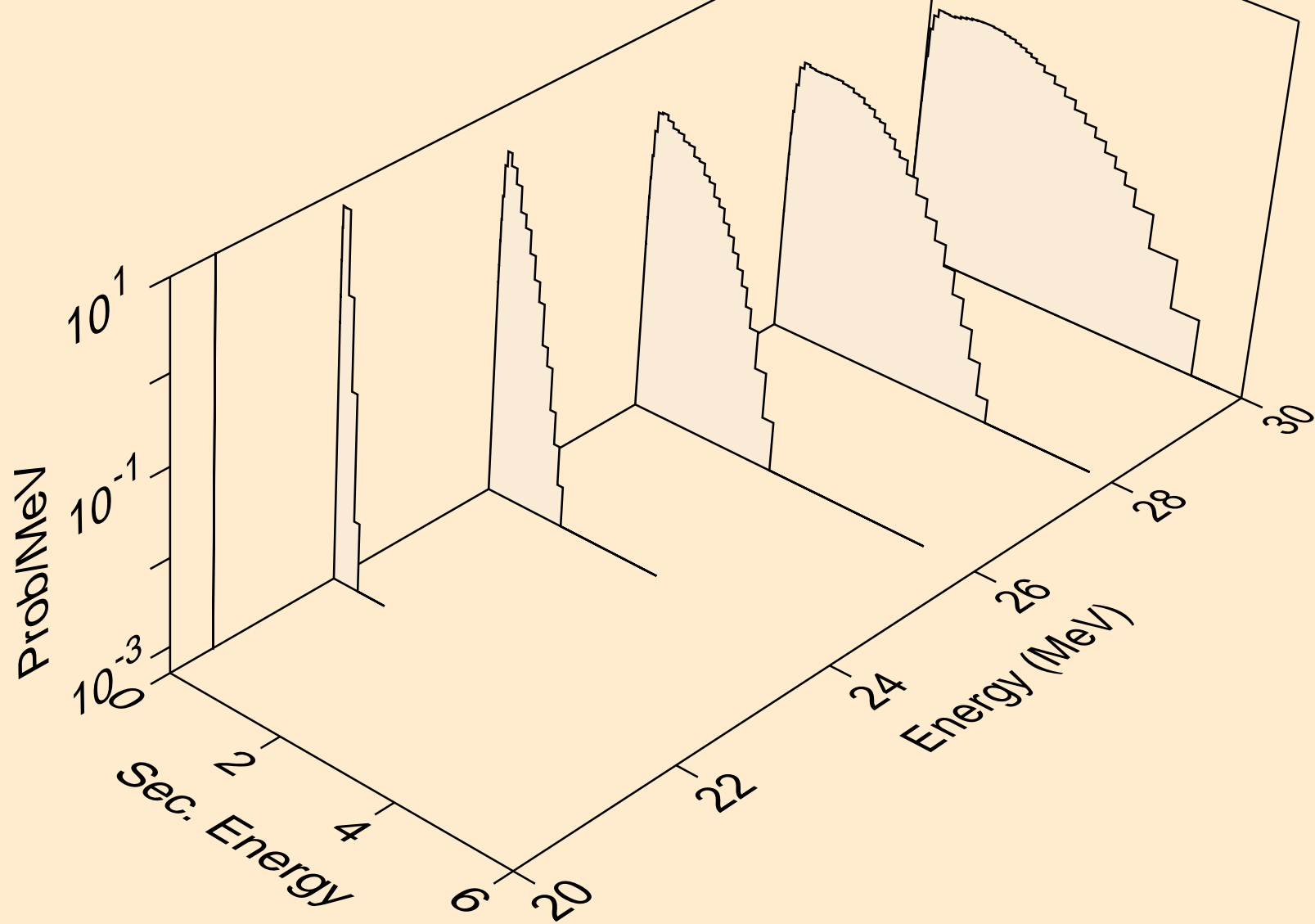
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



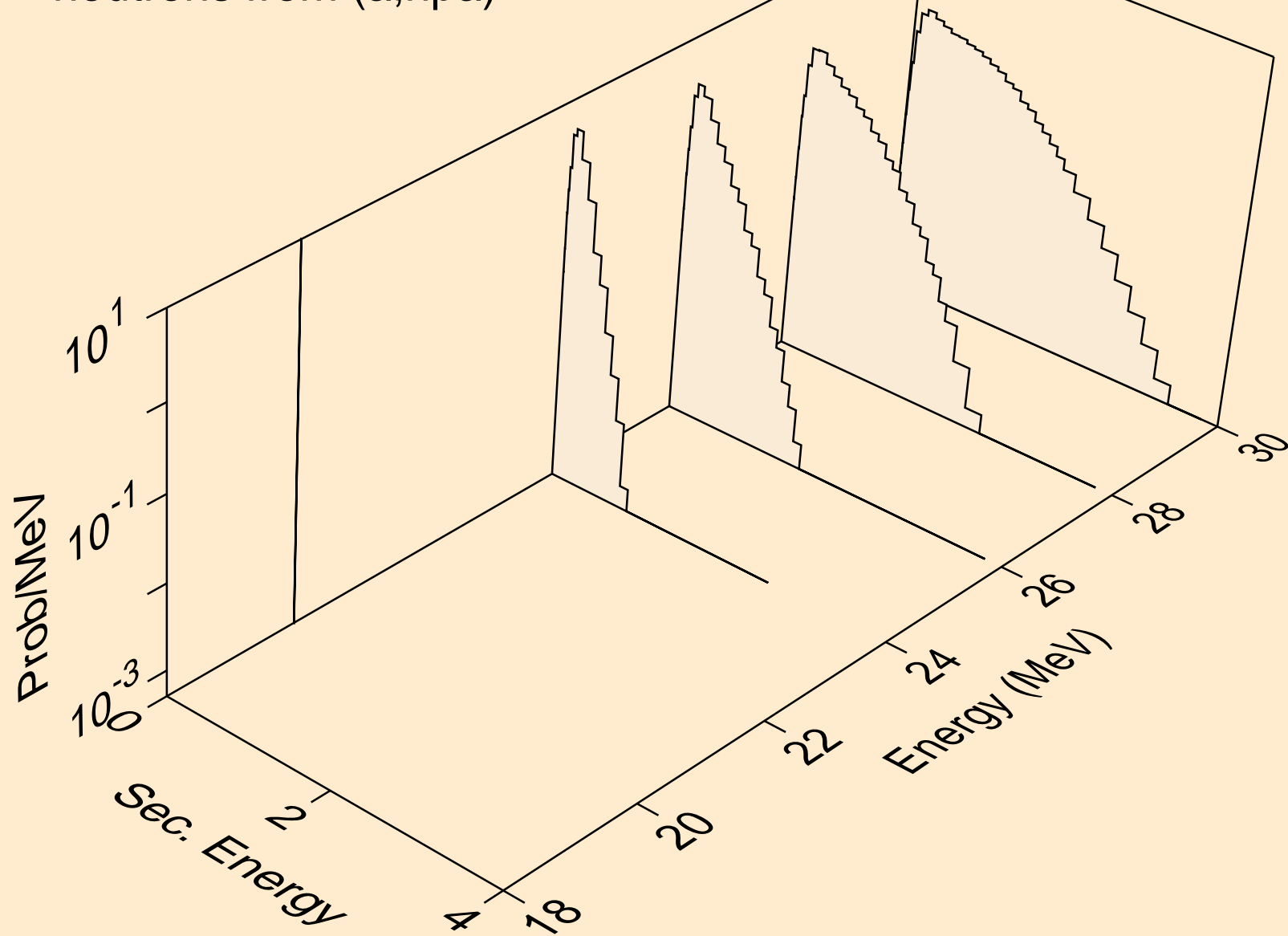
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



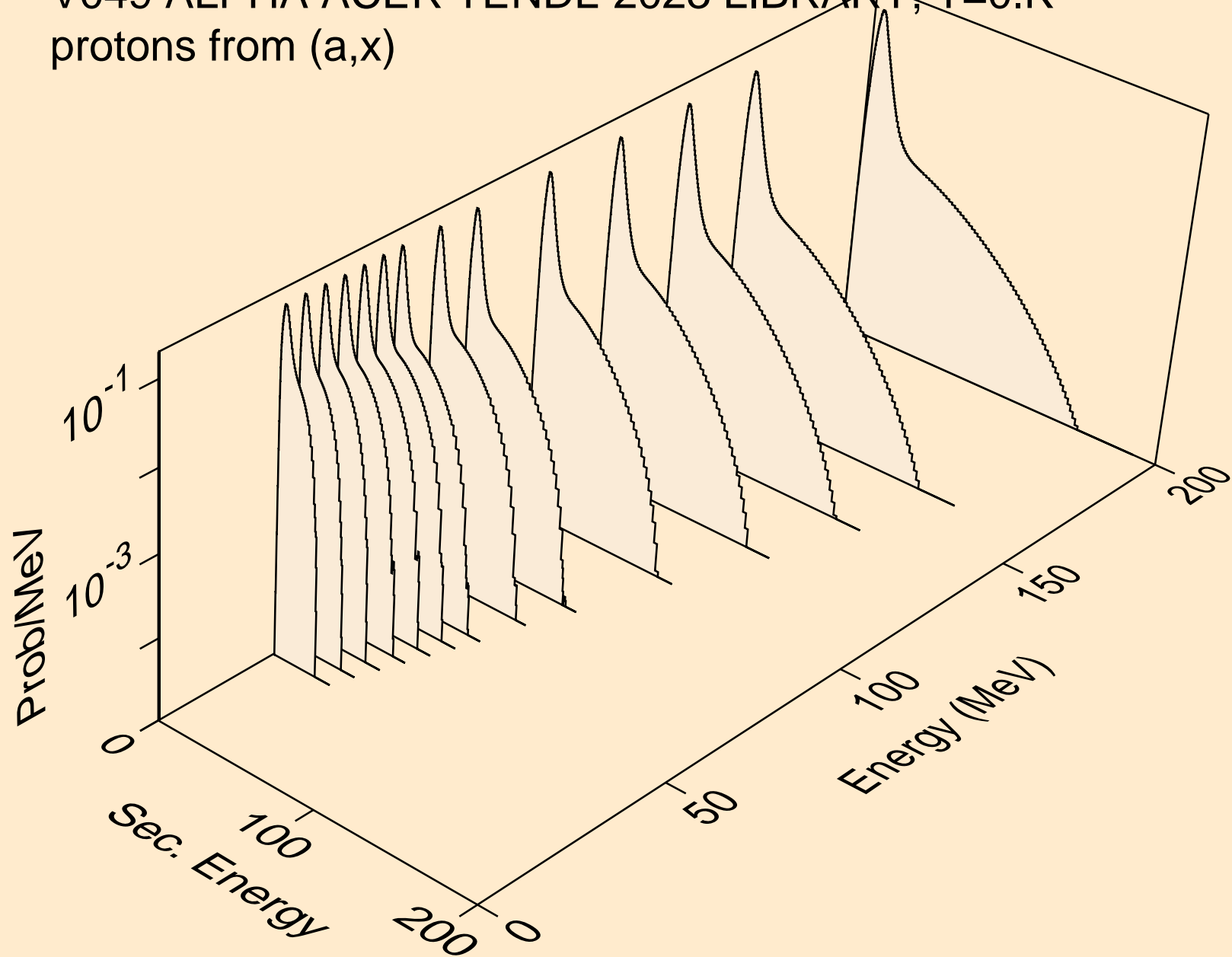
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

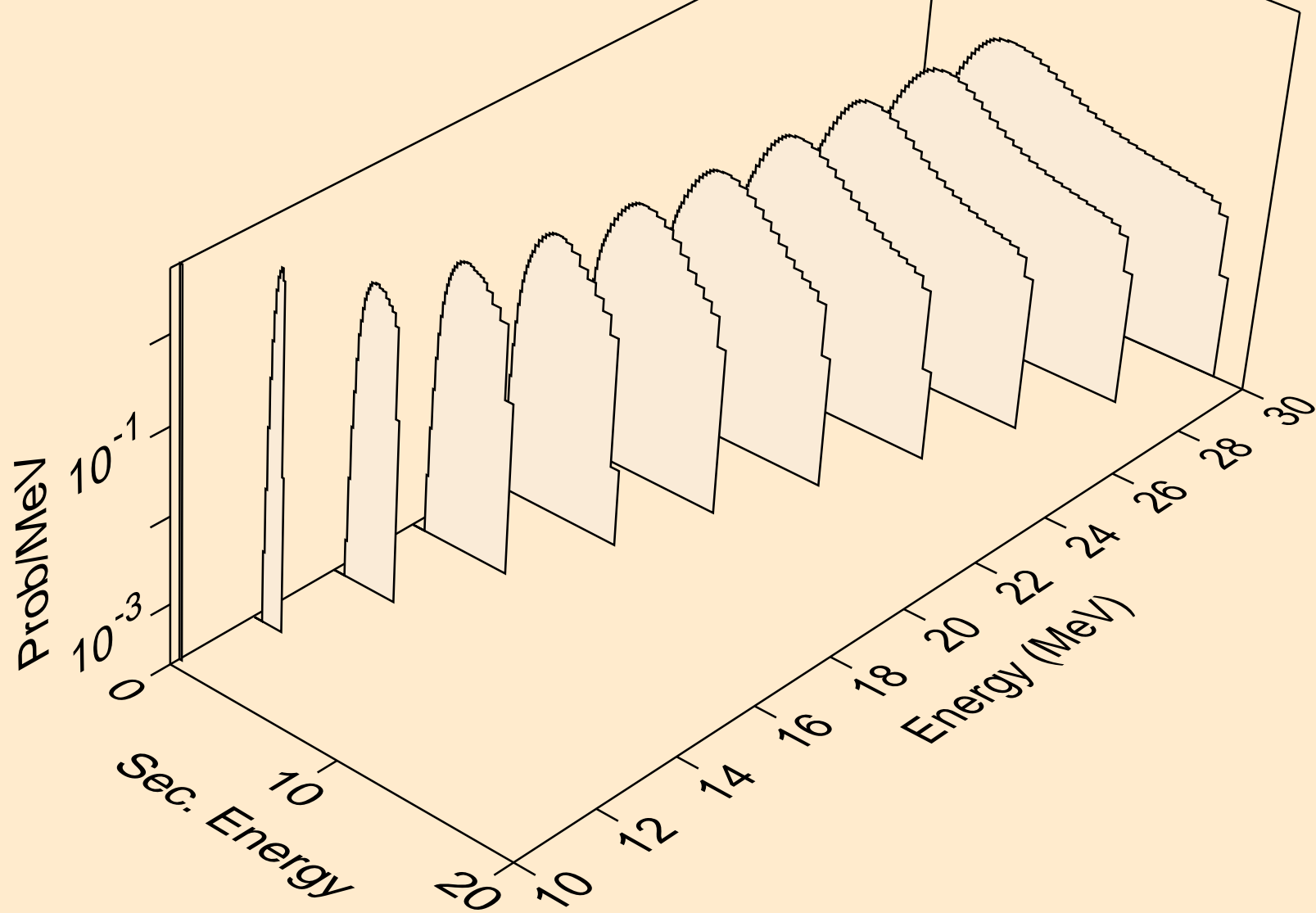


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

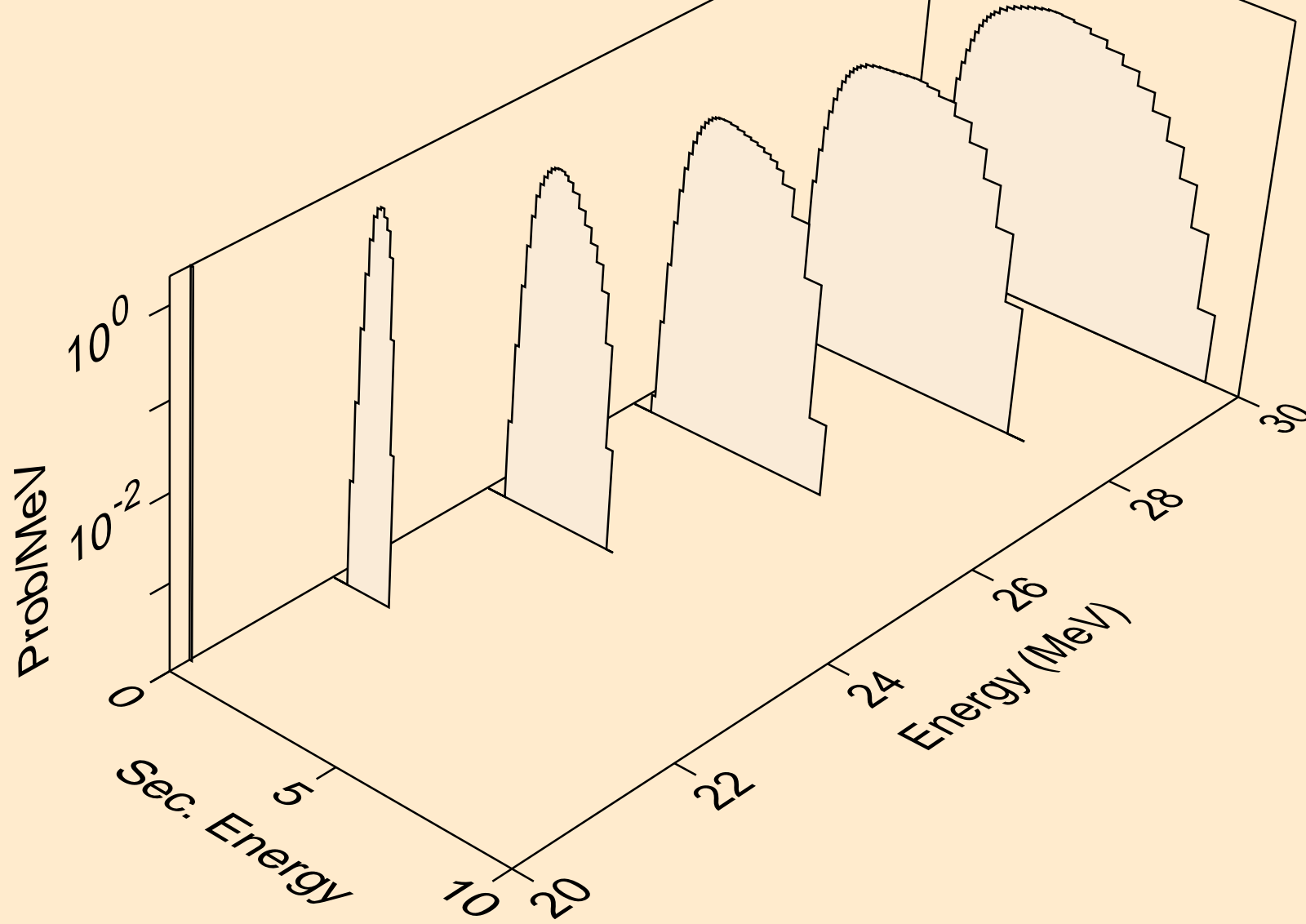




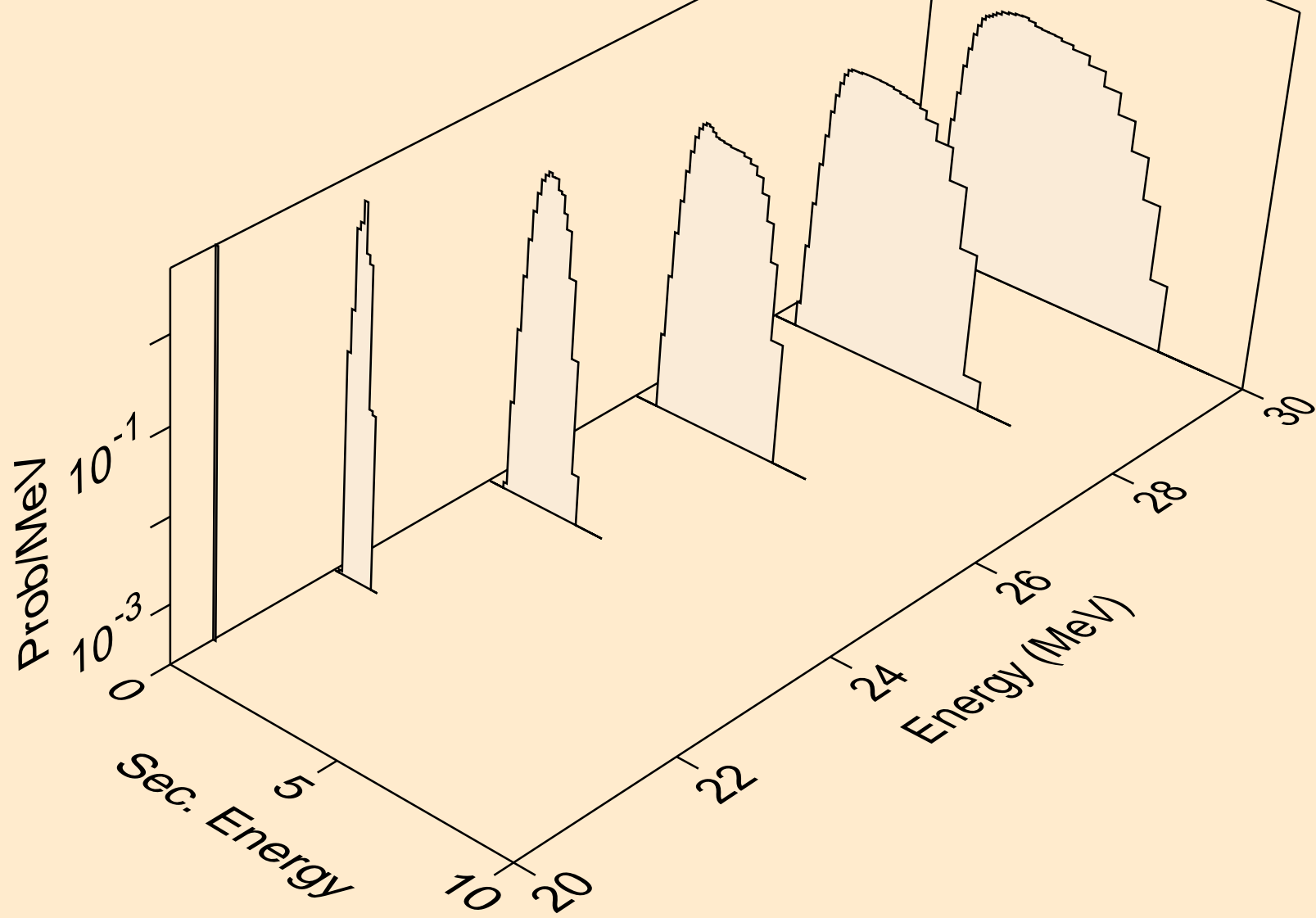
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



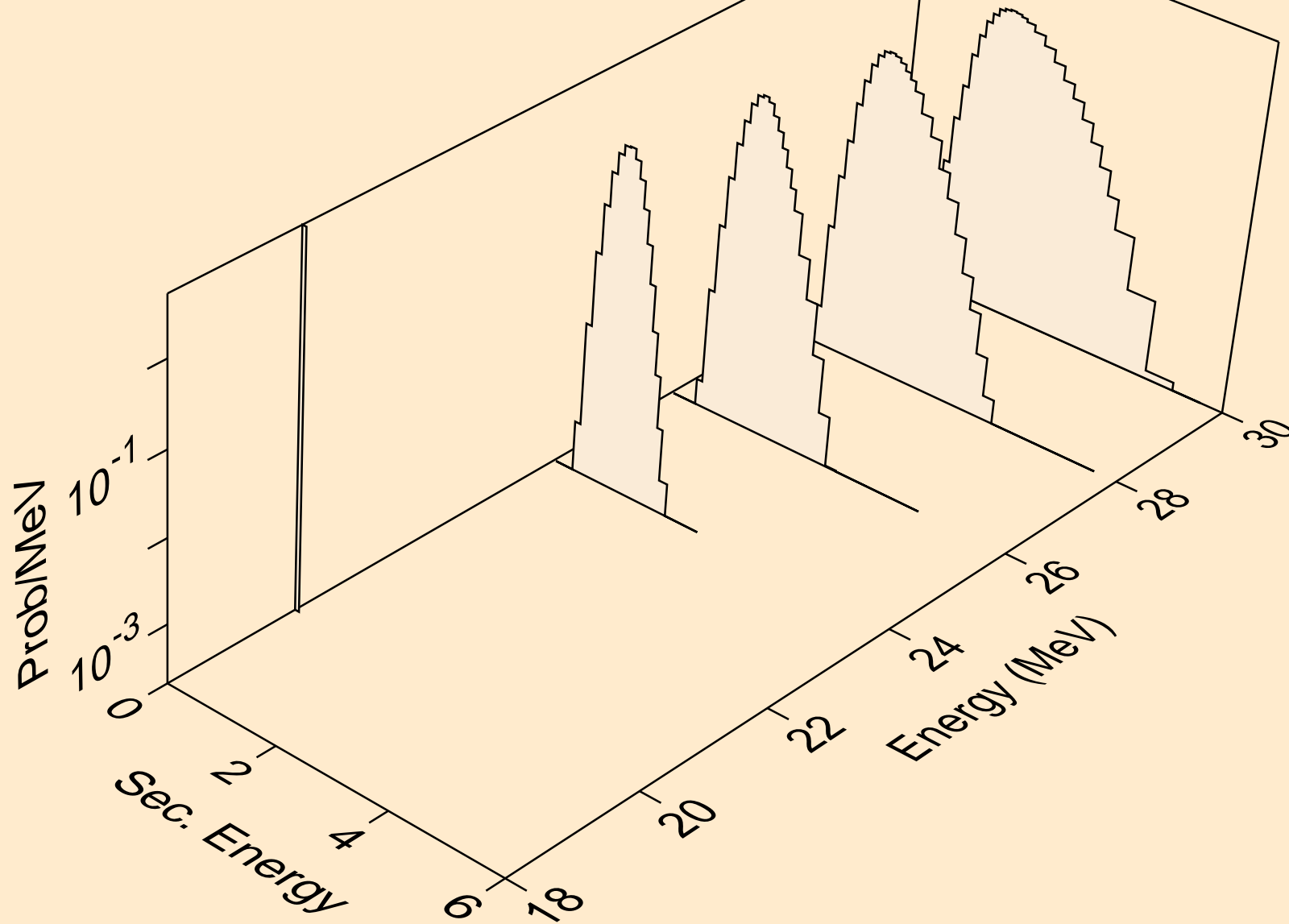
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



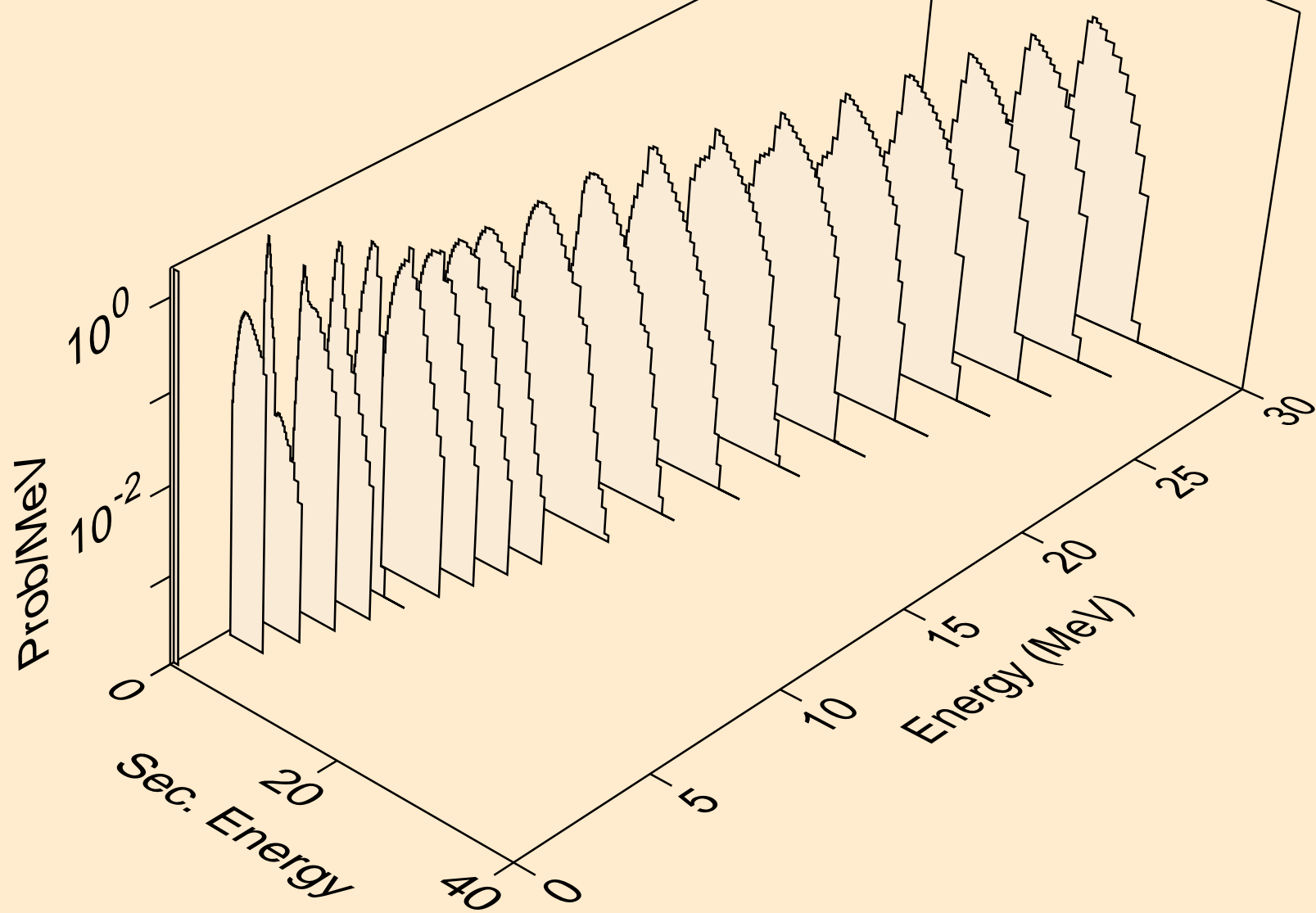
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



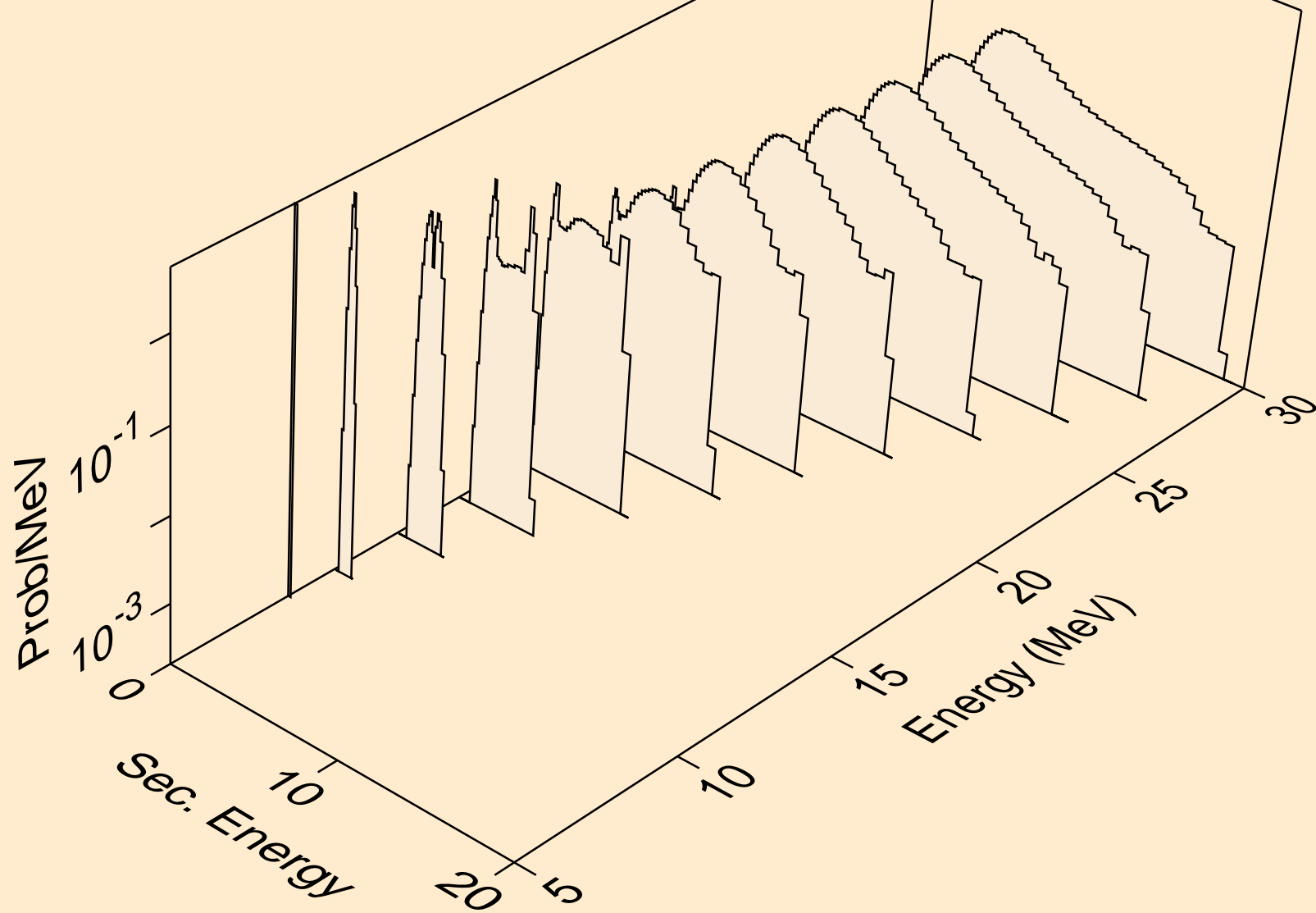
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



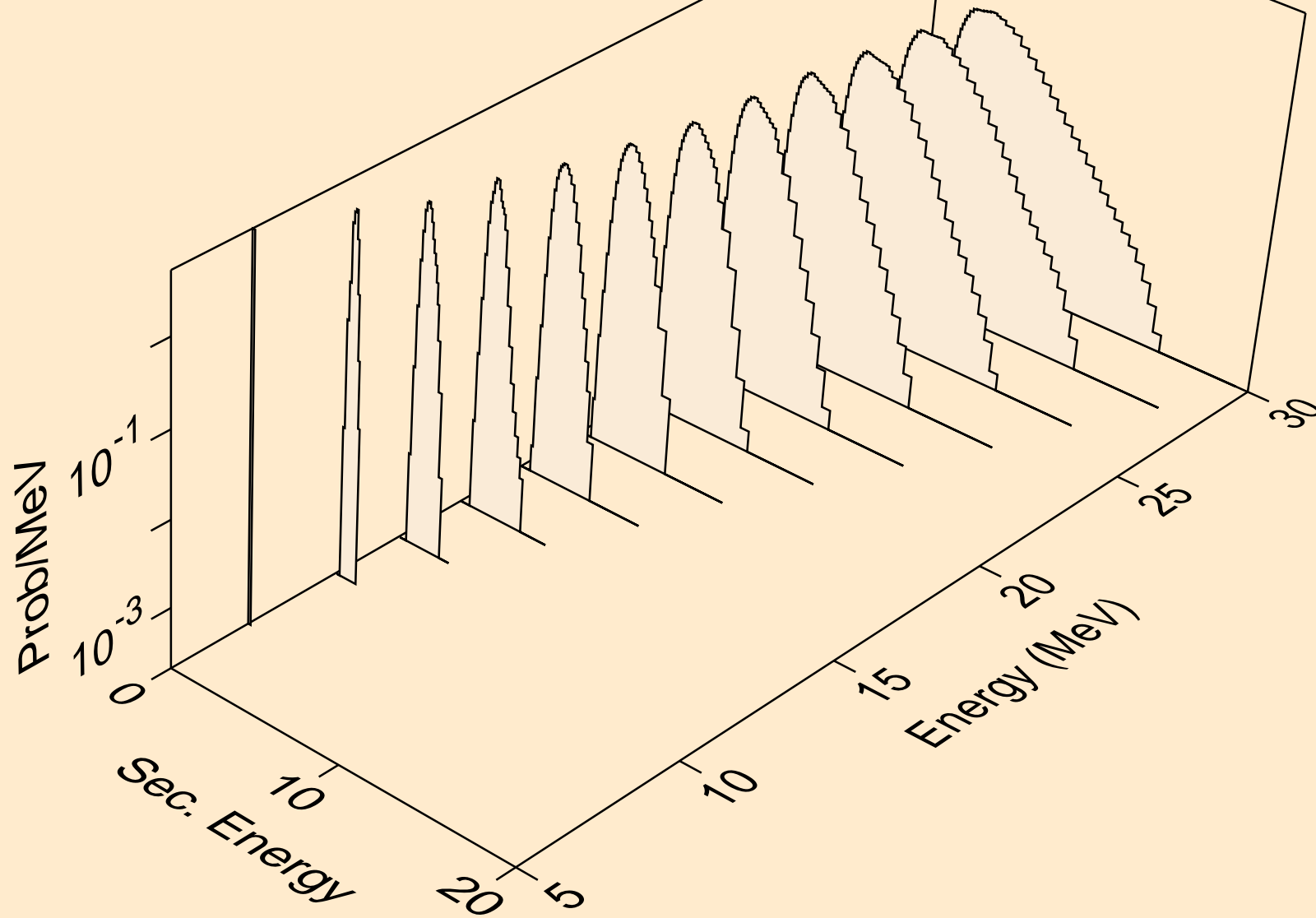
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



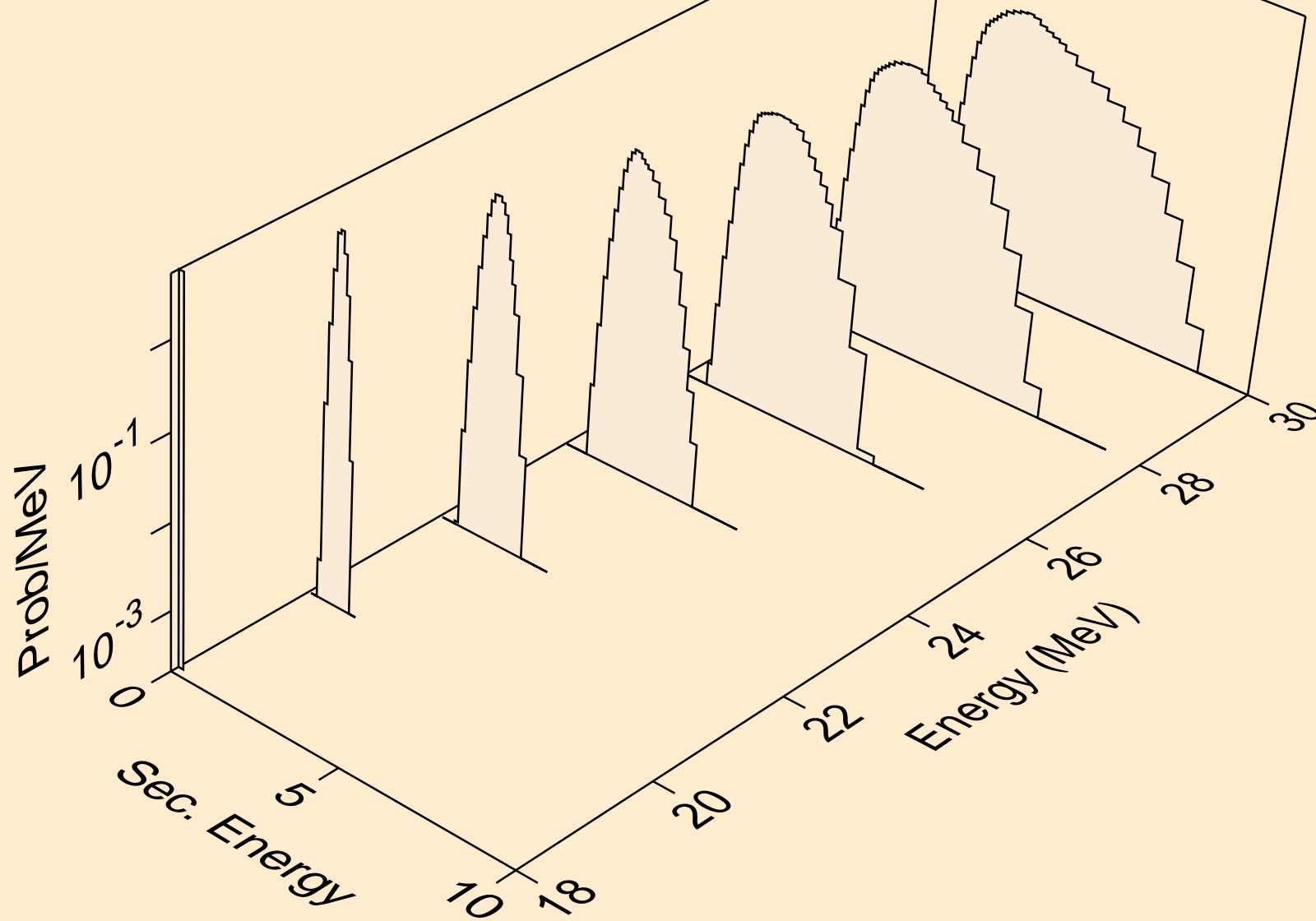
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

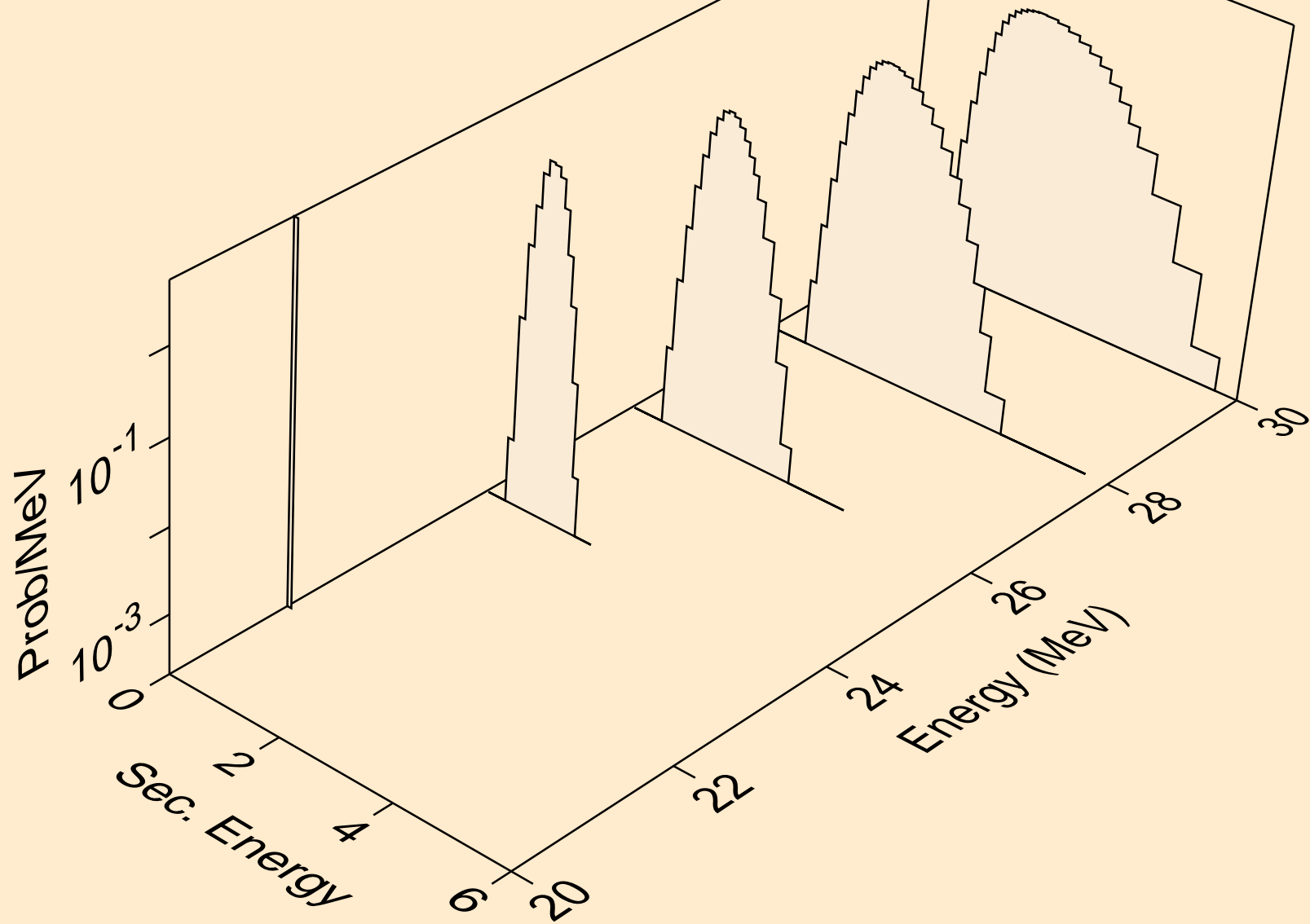


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)

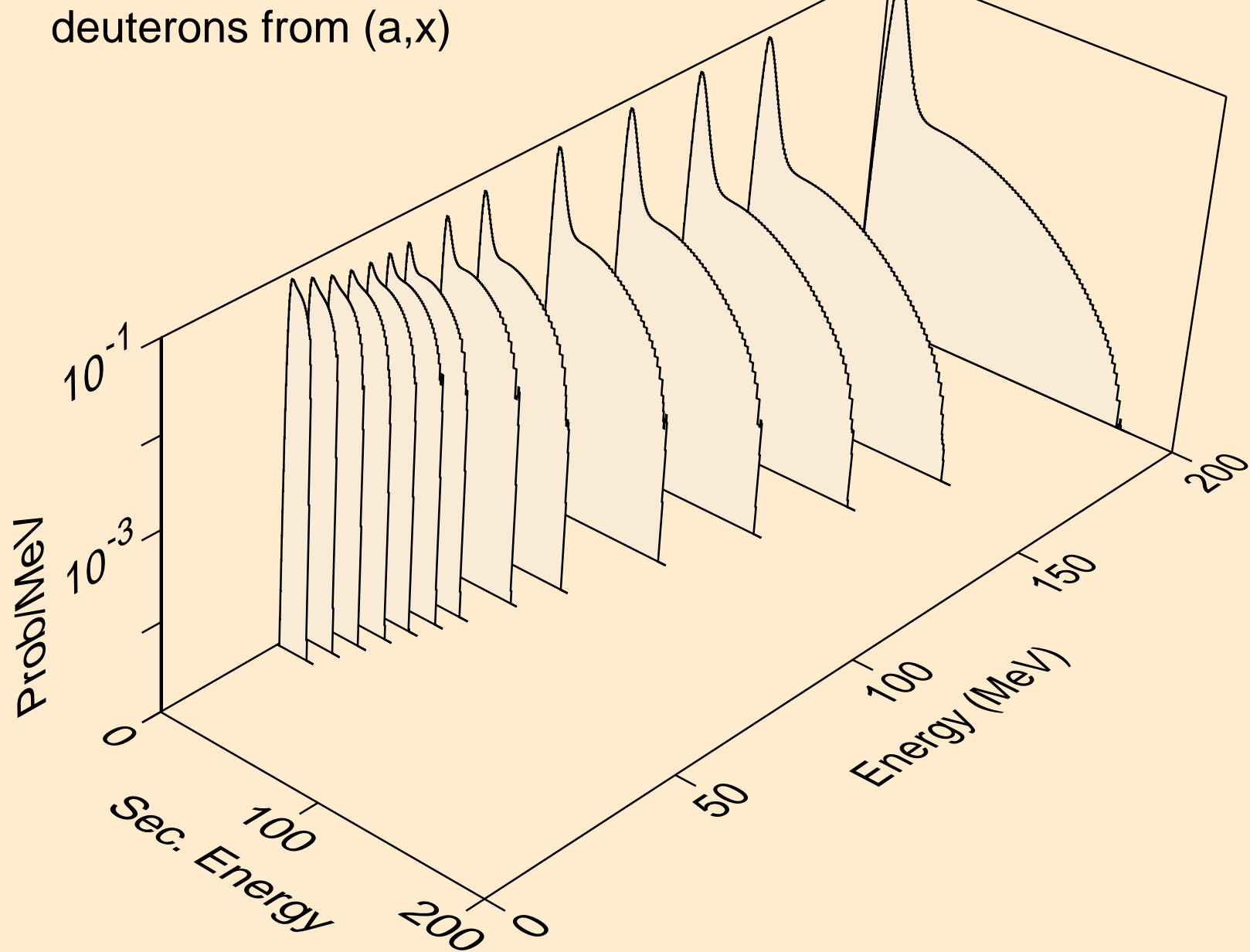




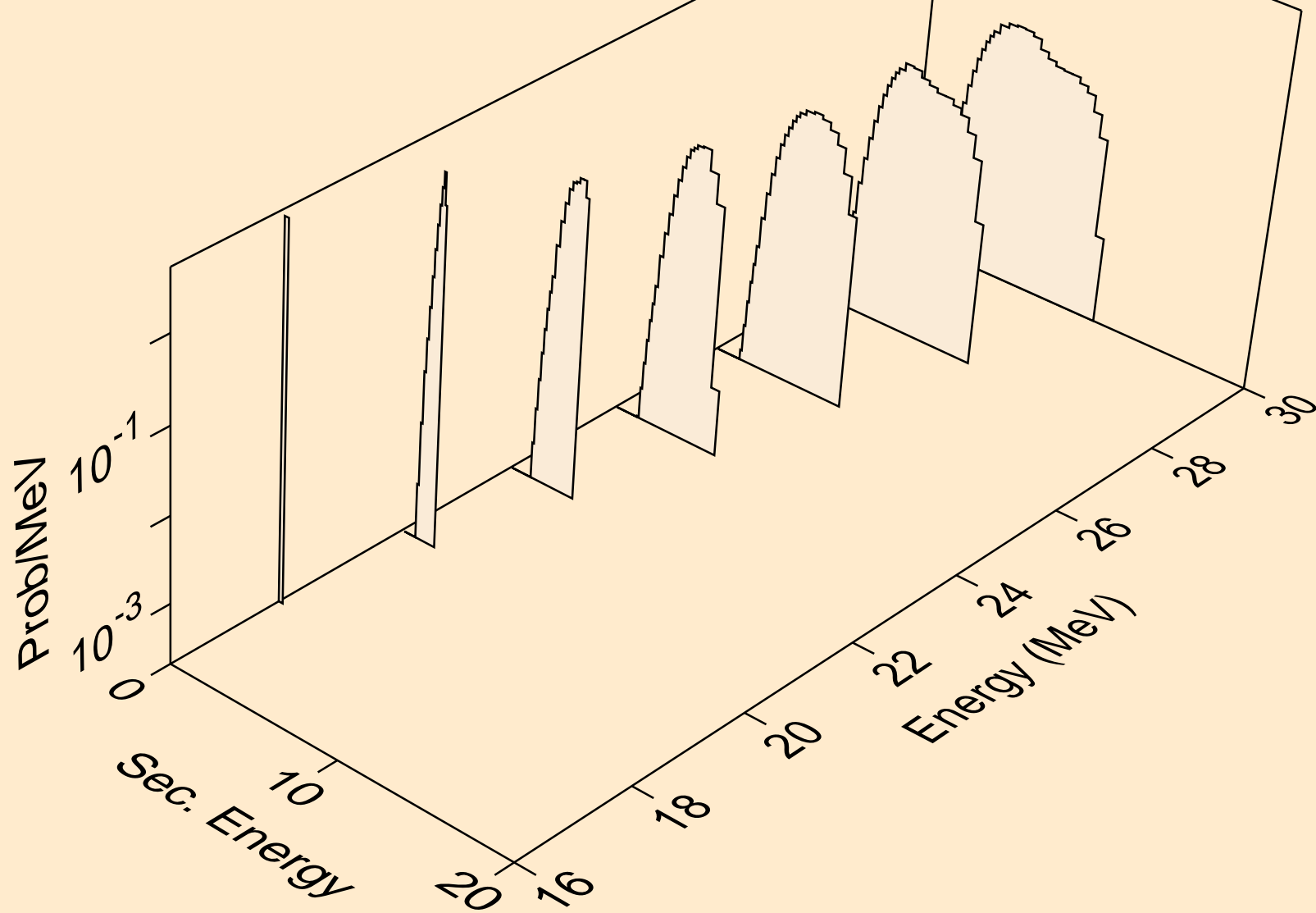
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



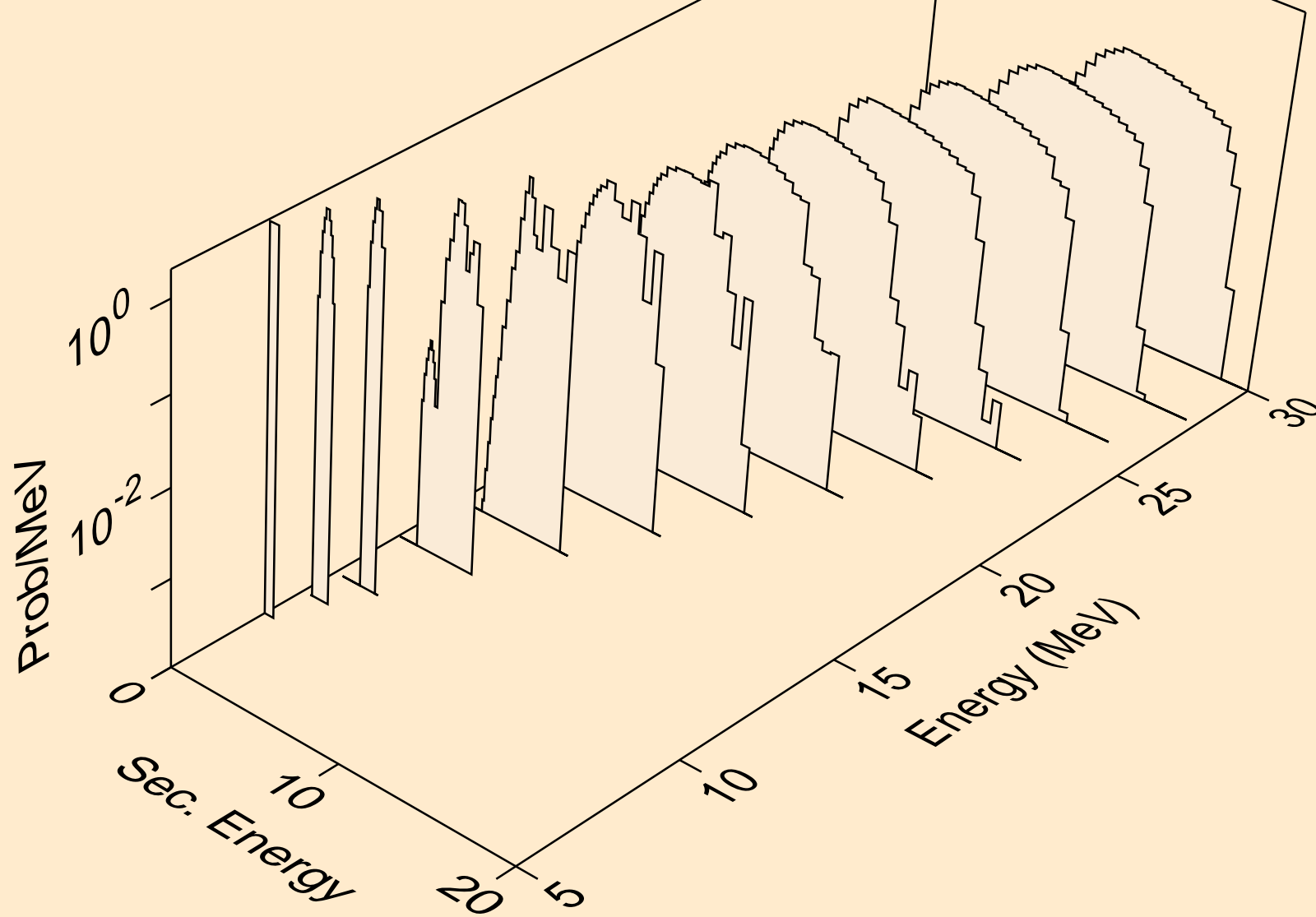
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



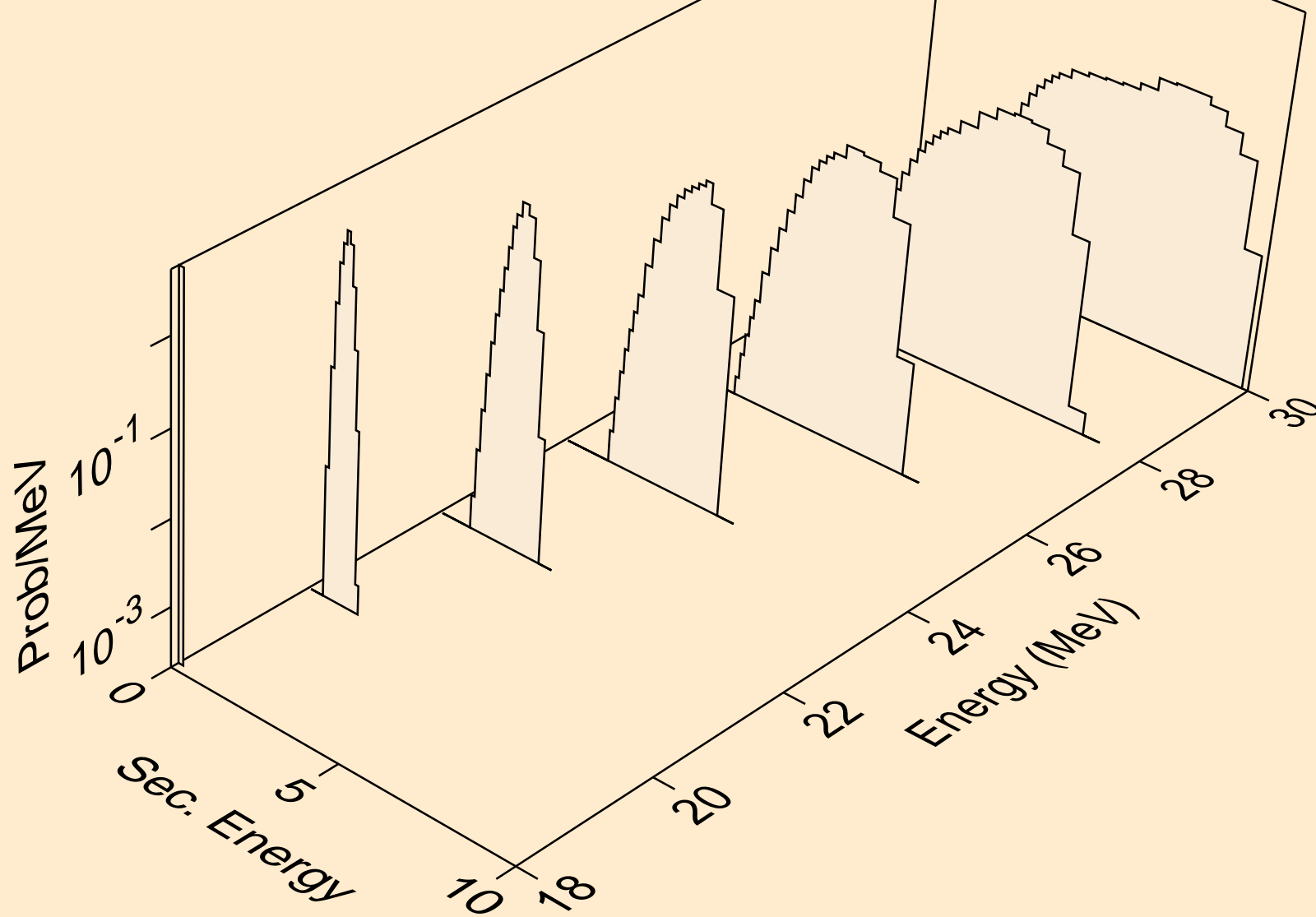
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



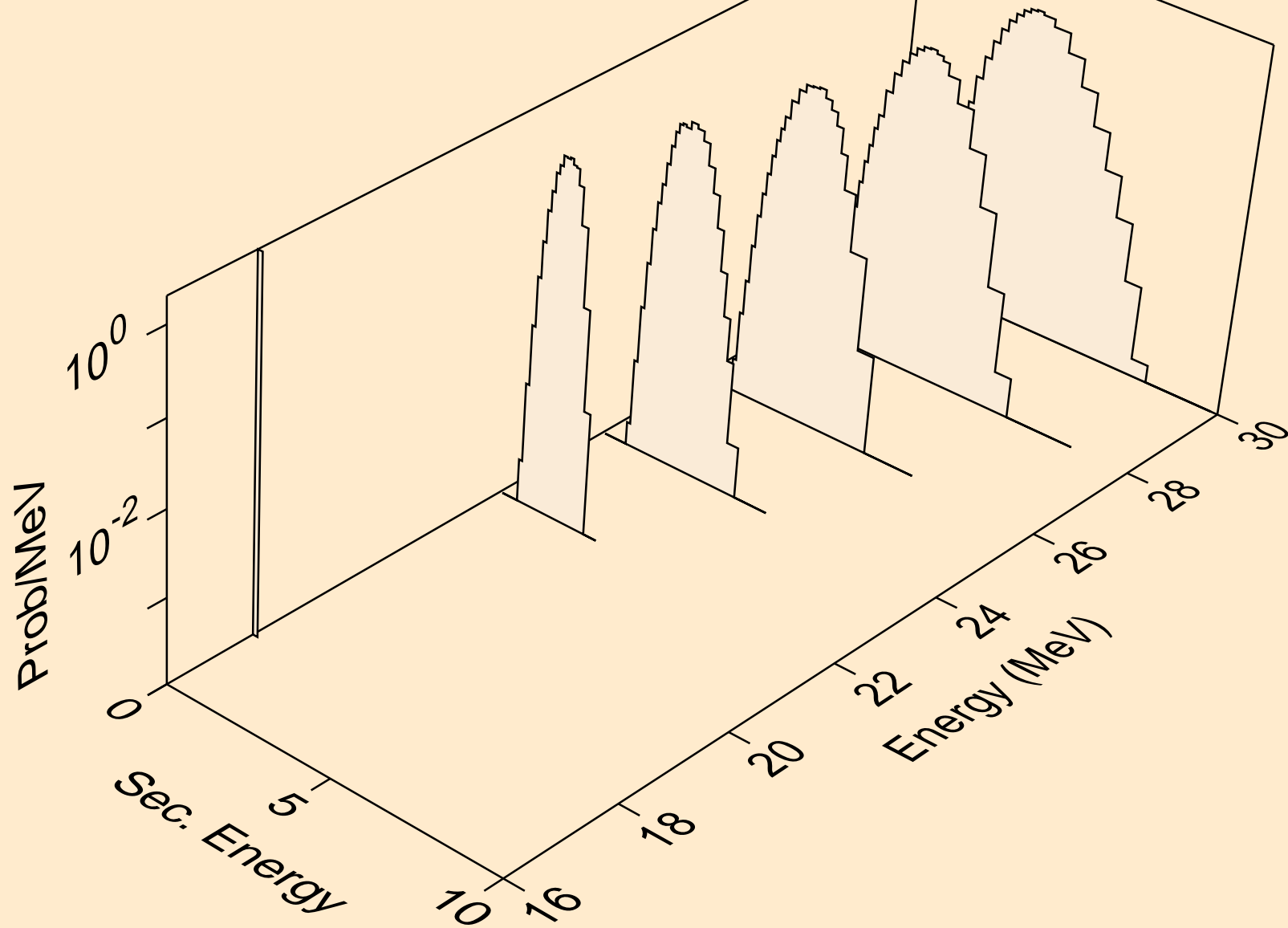
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



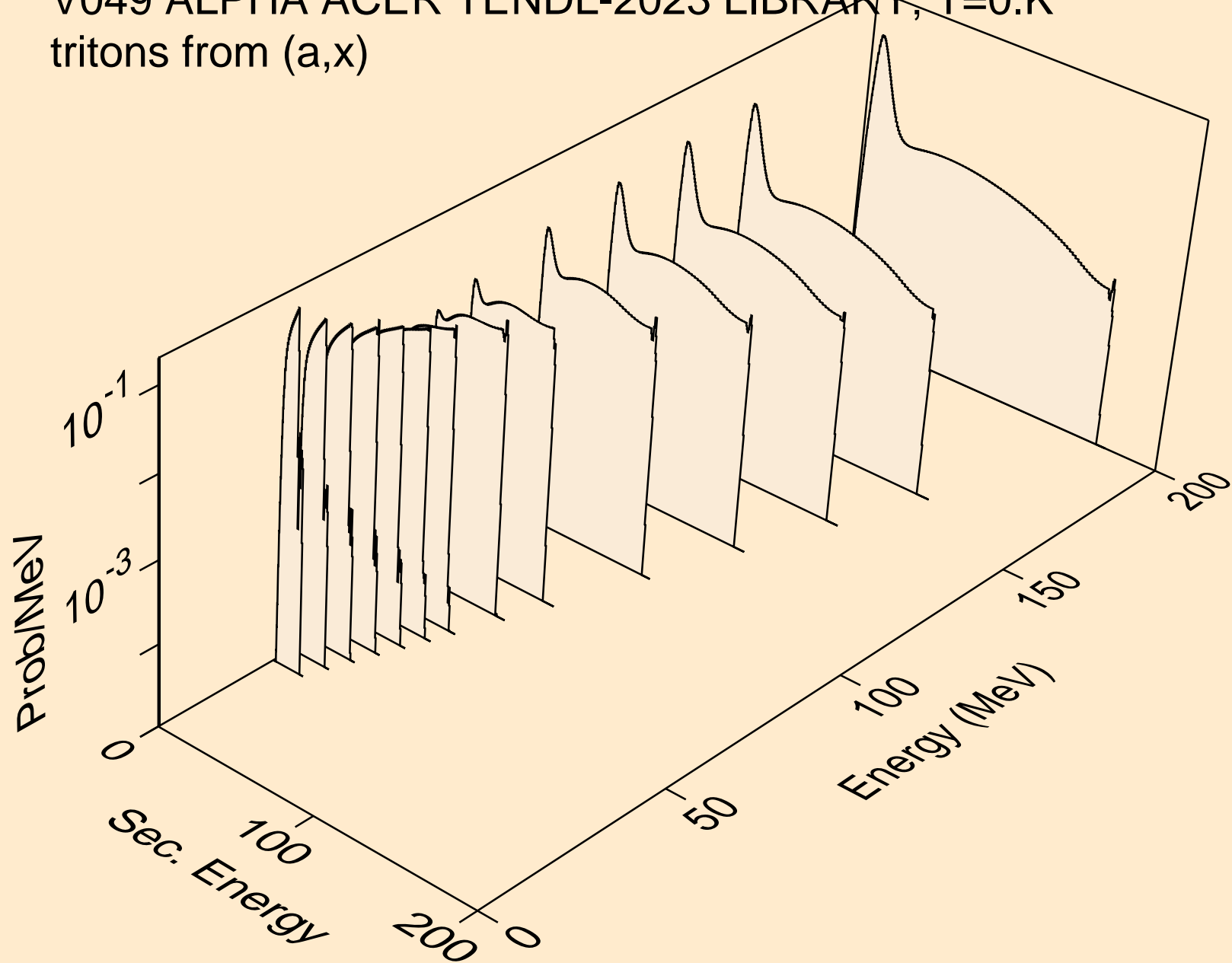
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



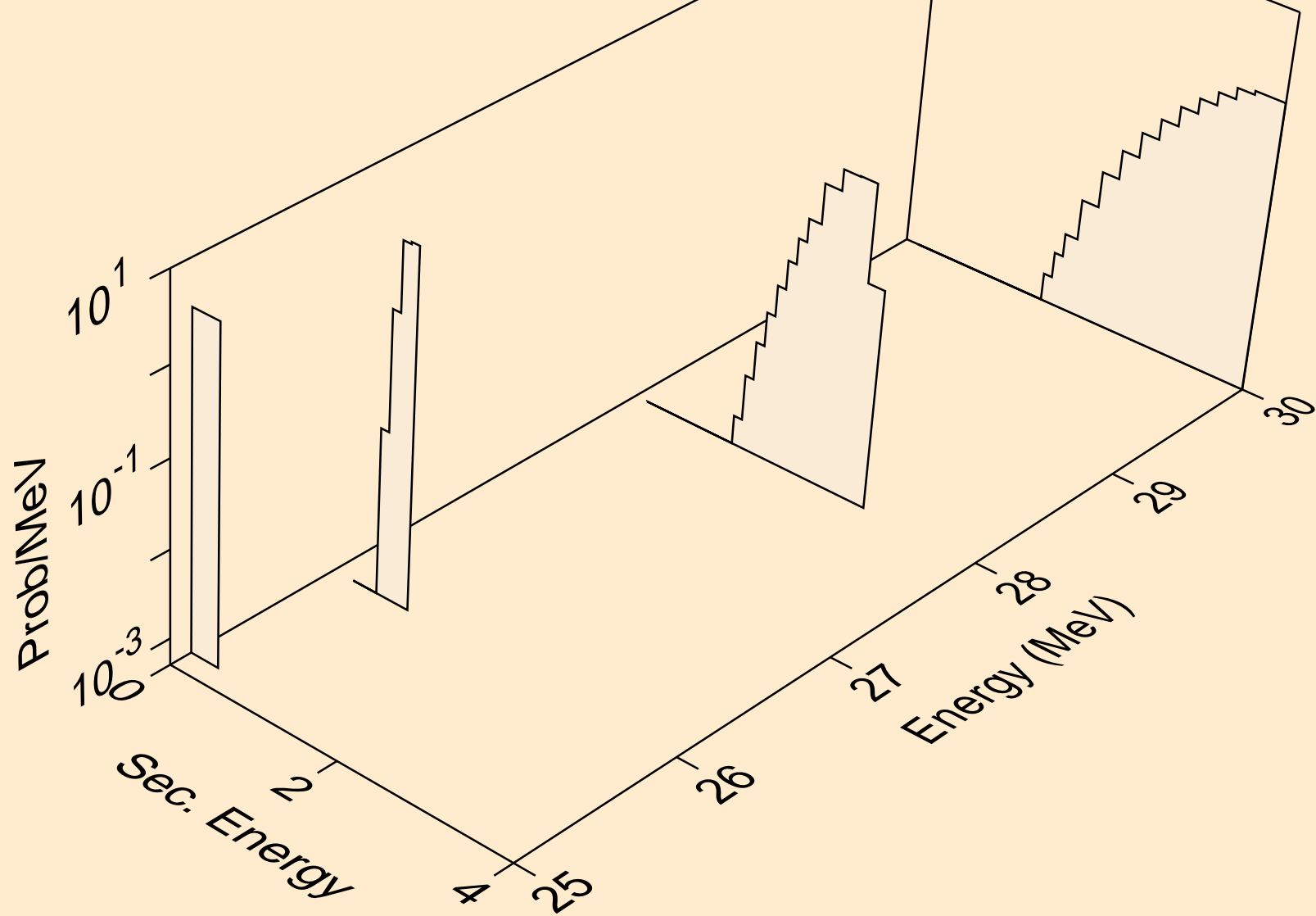
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

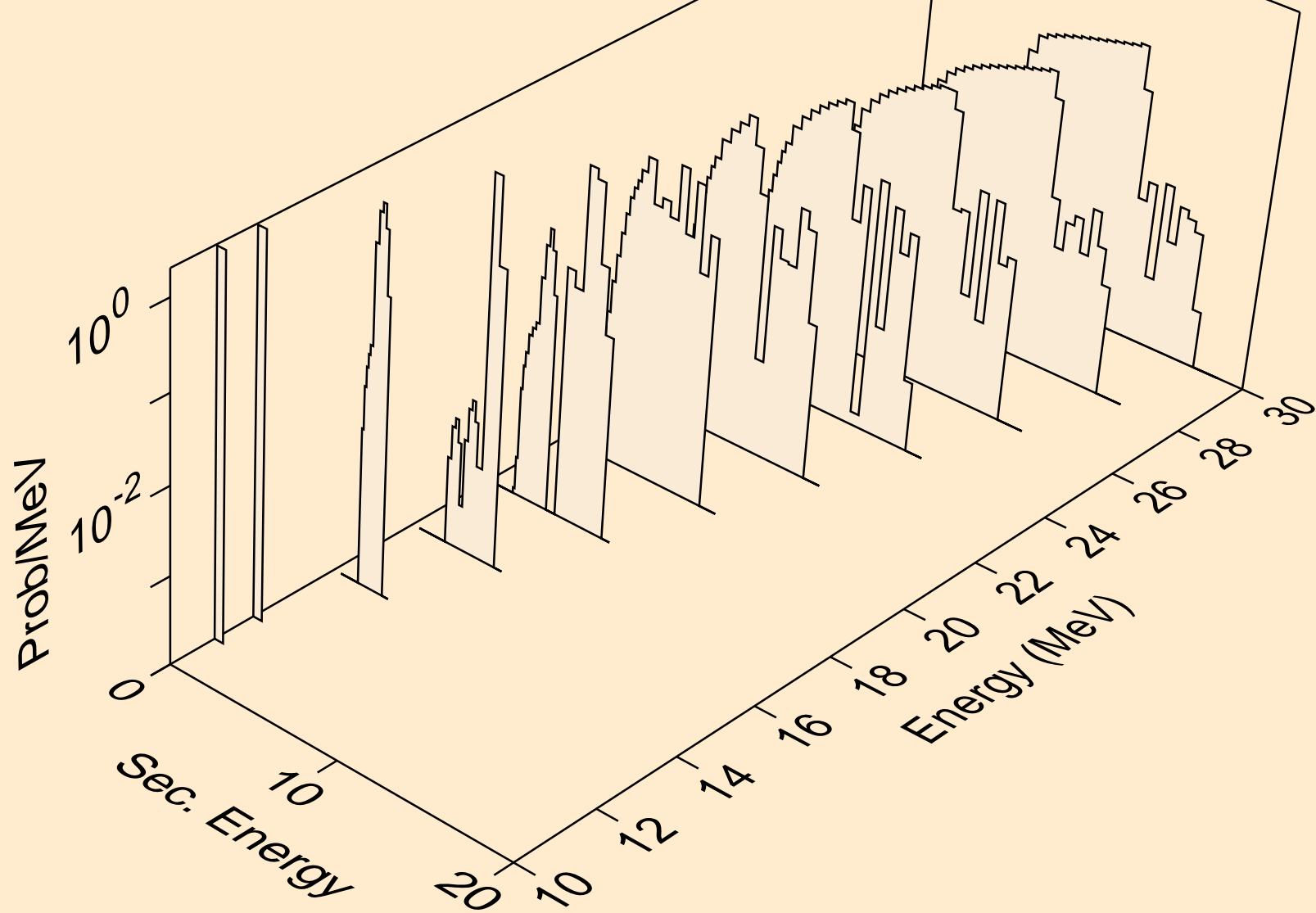


V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

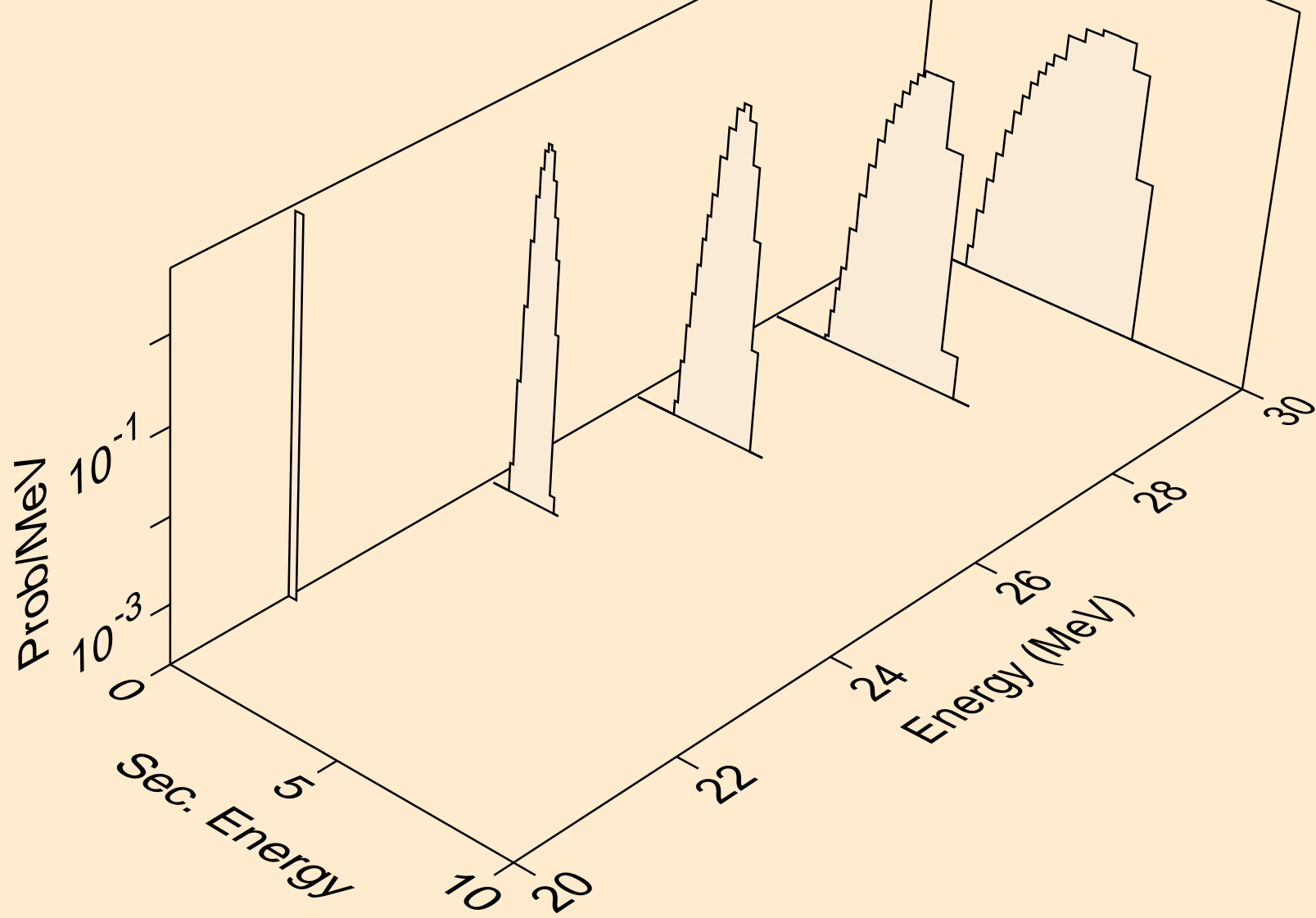




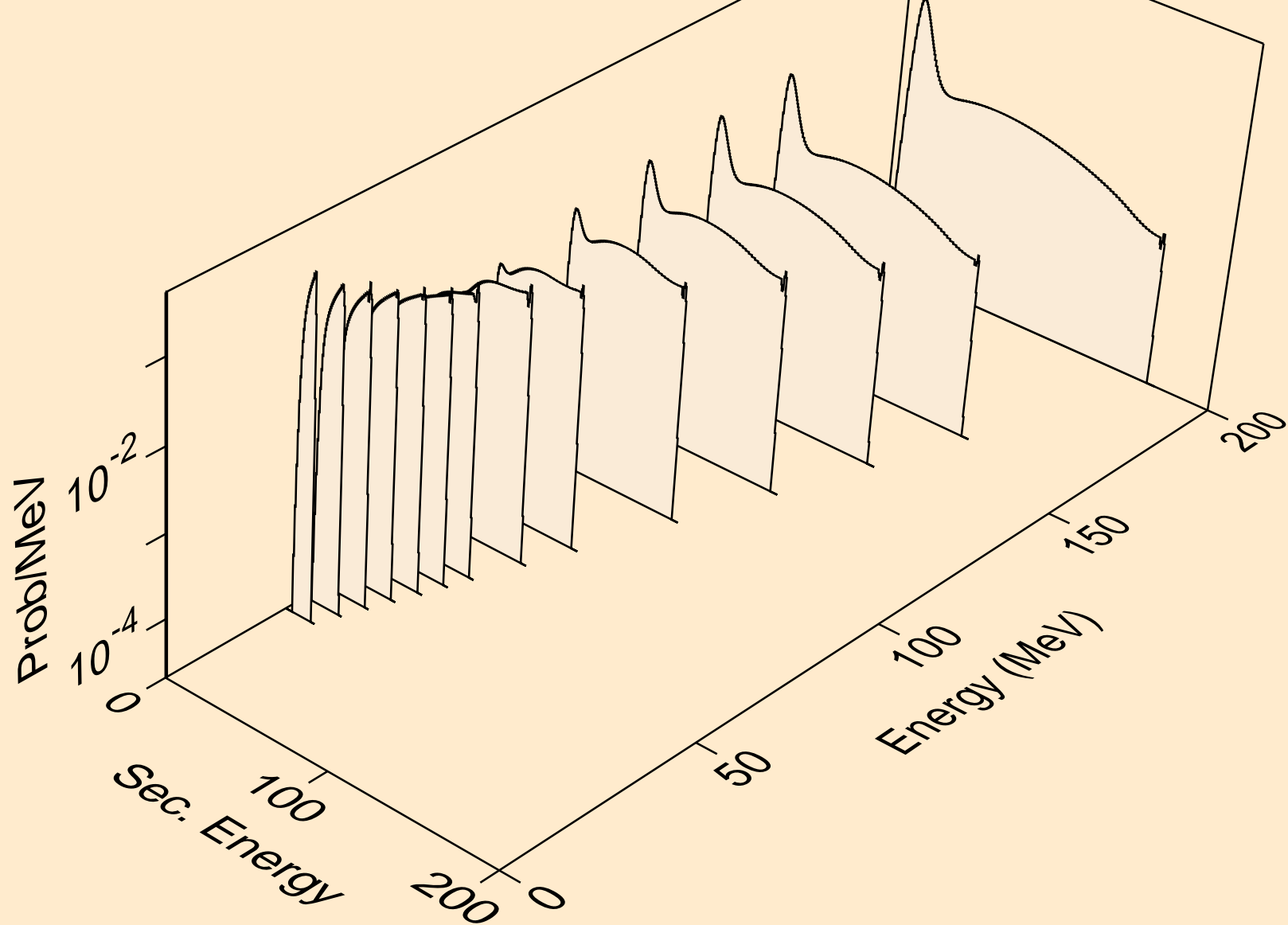
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



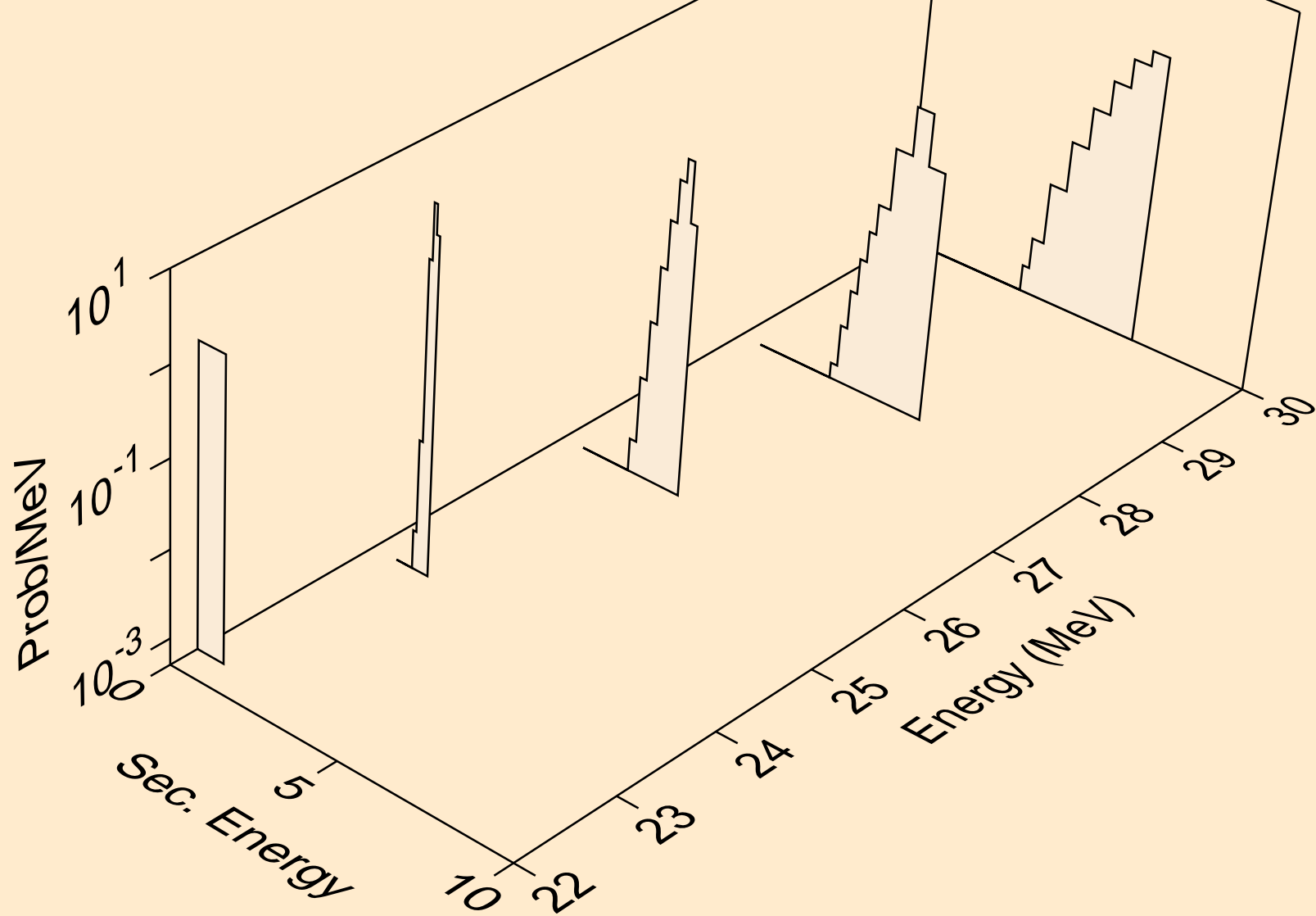
V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



V049 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

