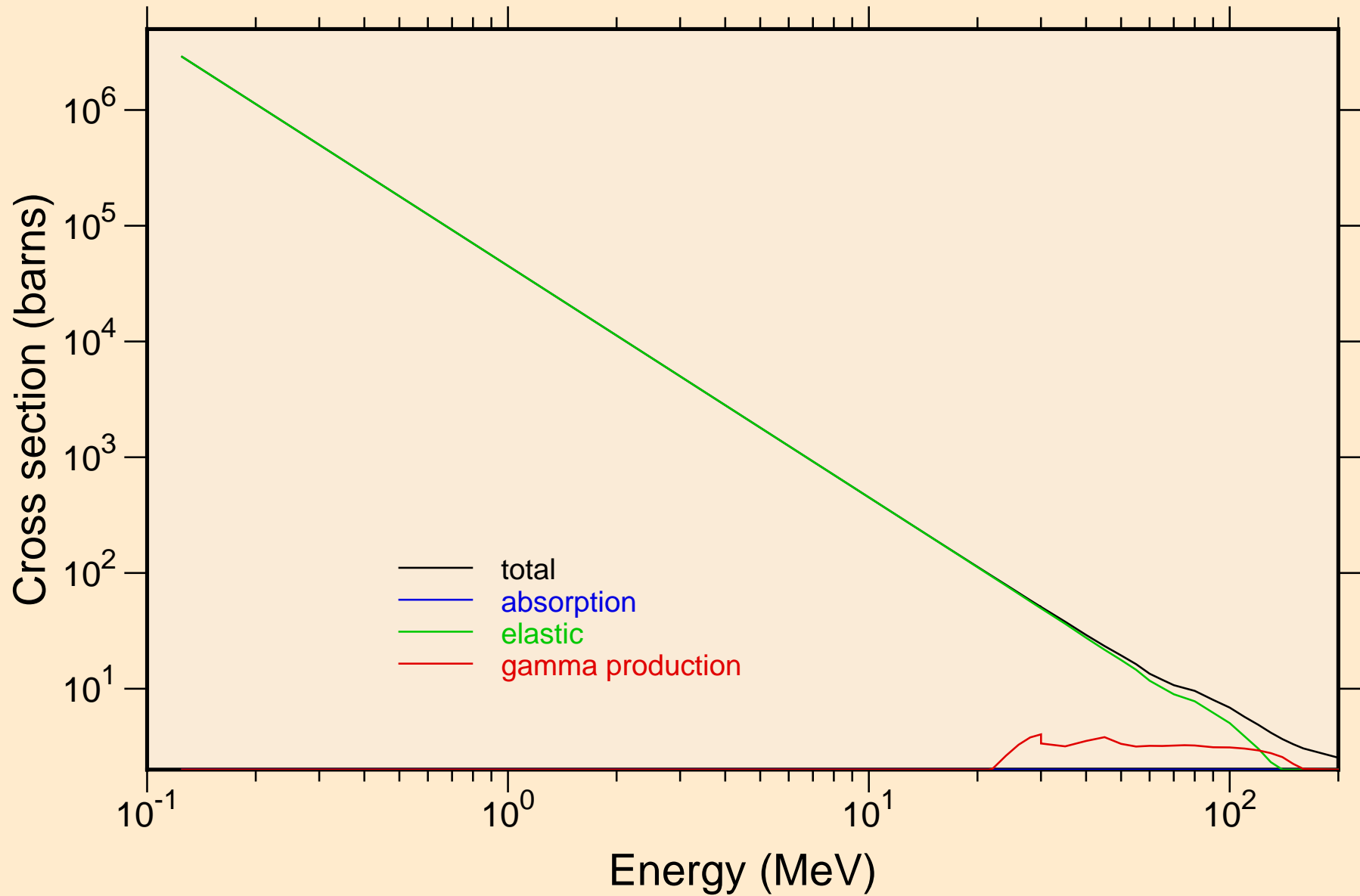
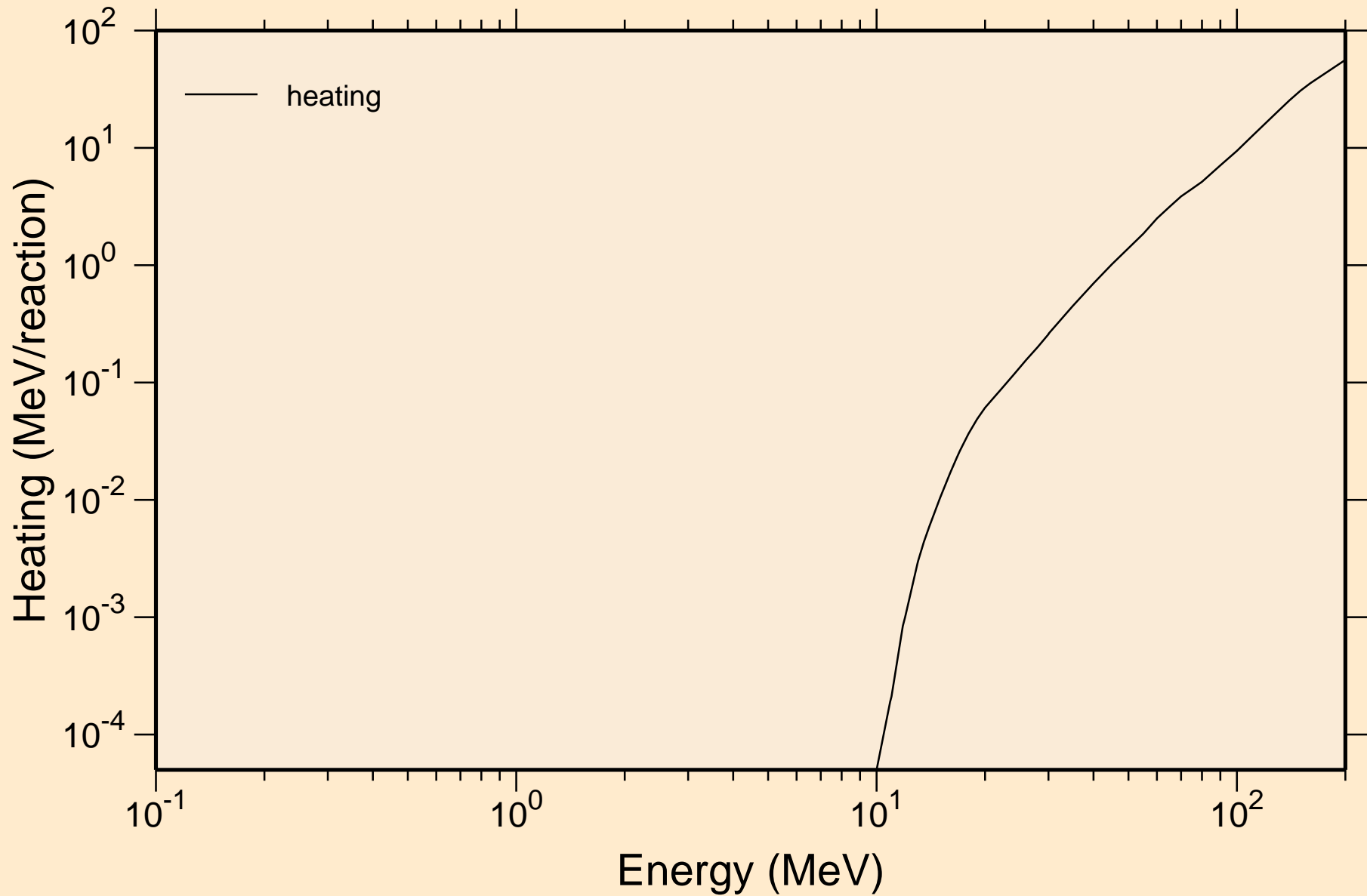


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



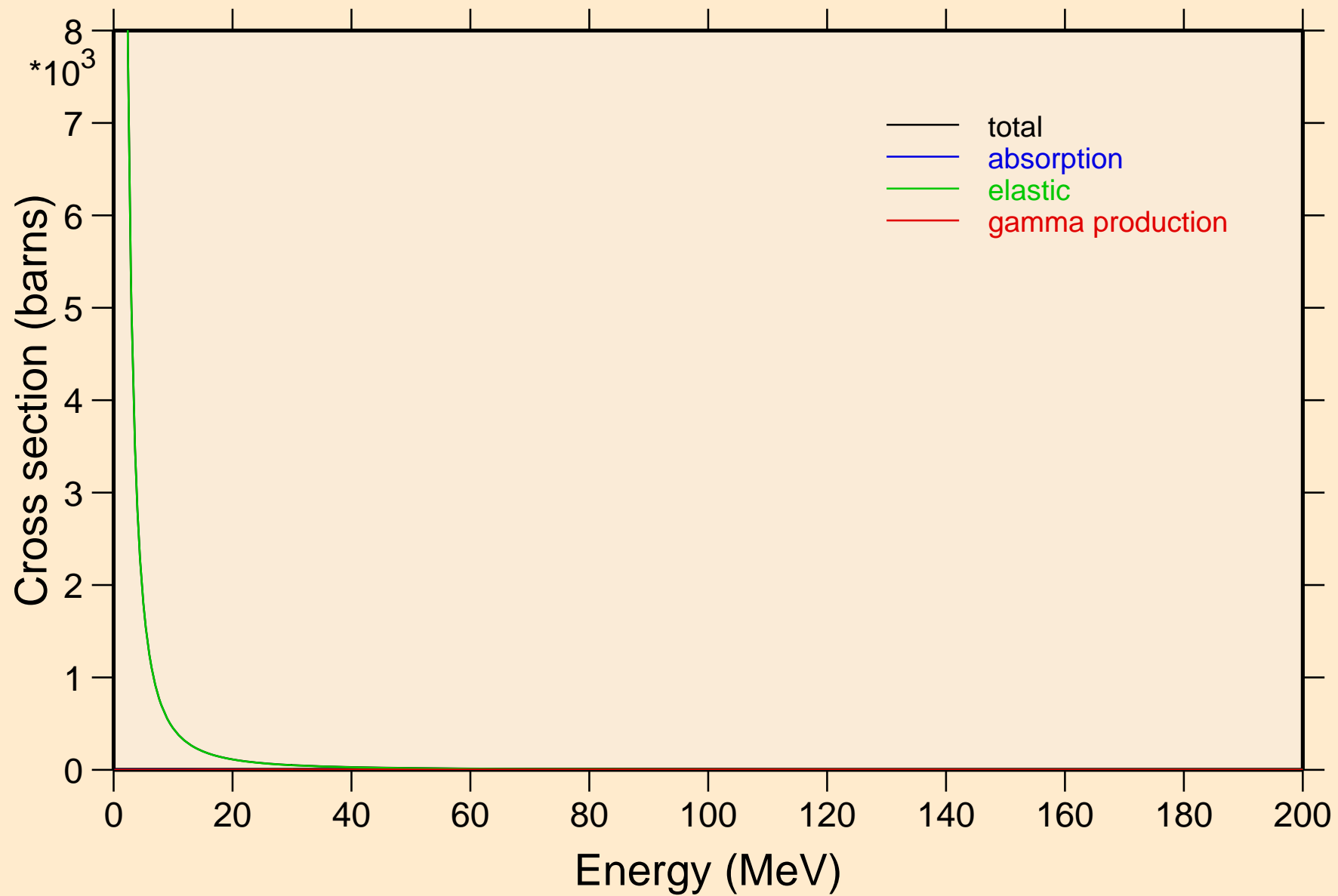
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



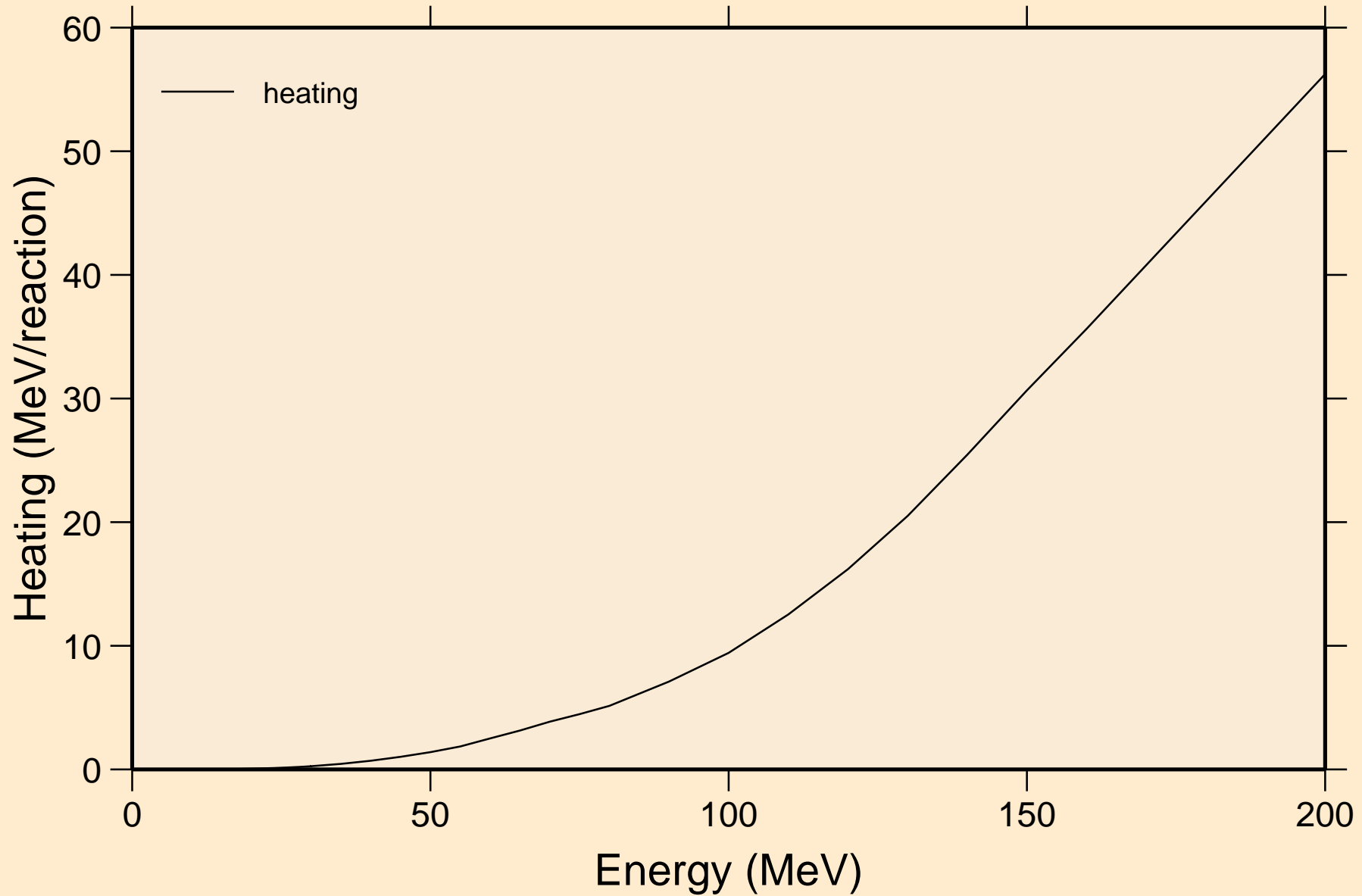
# NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

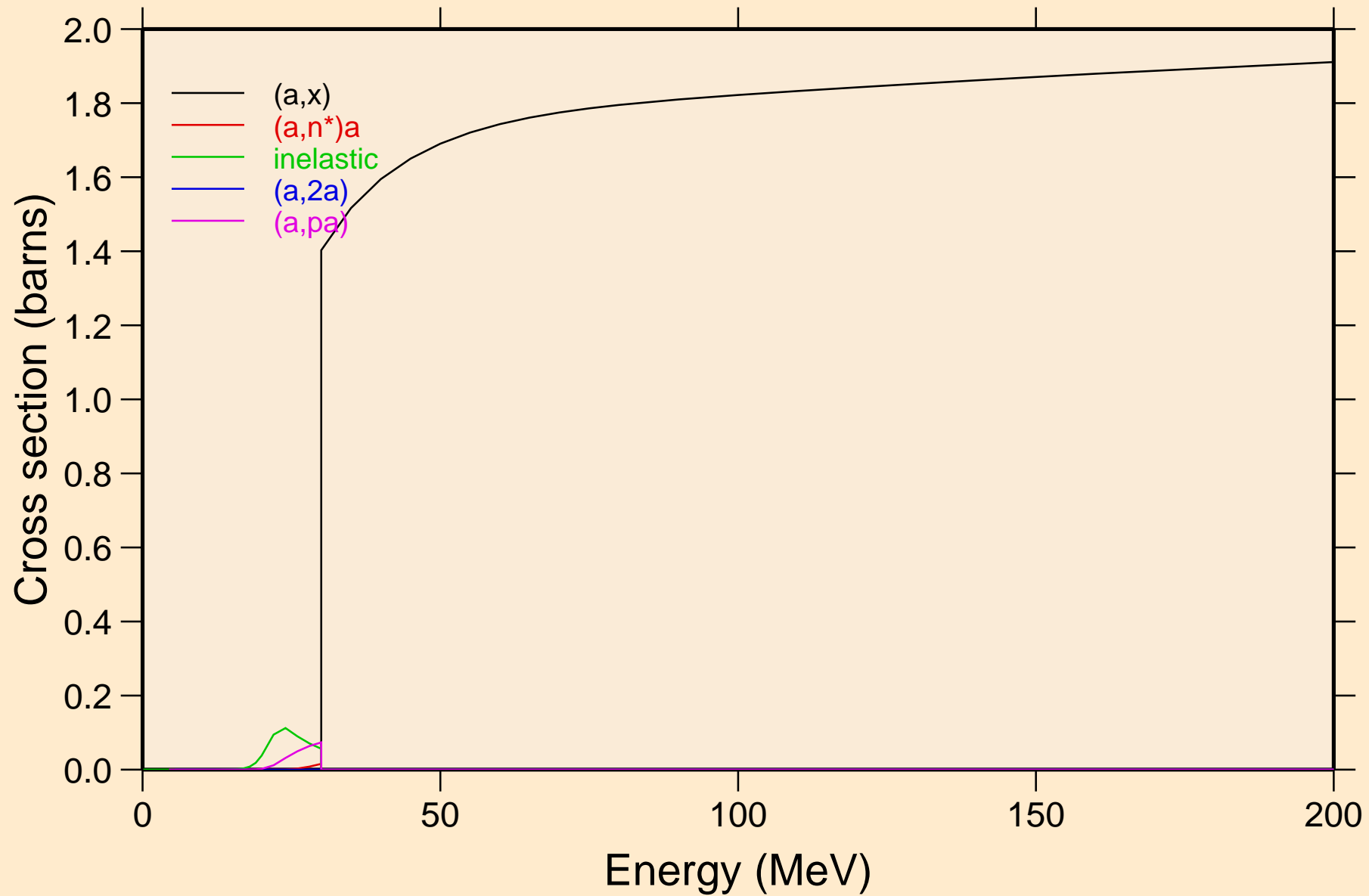


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

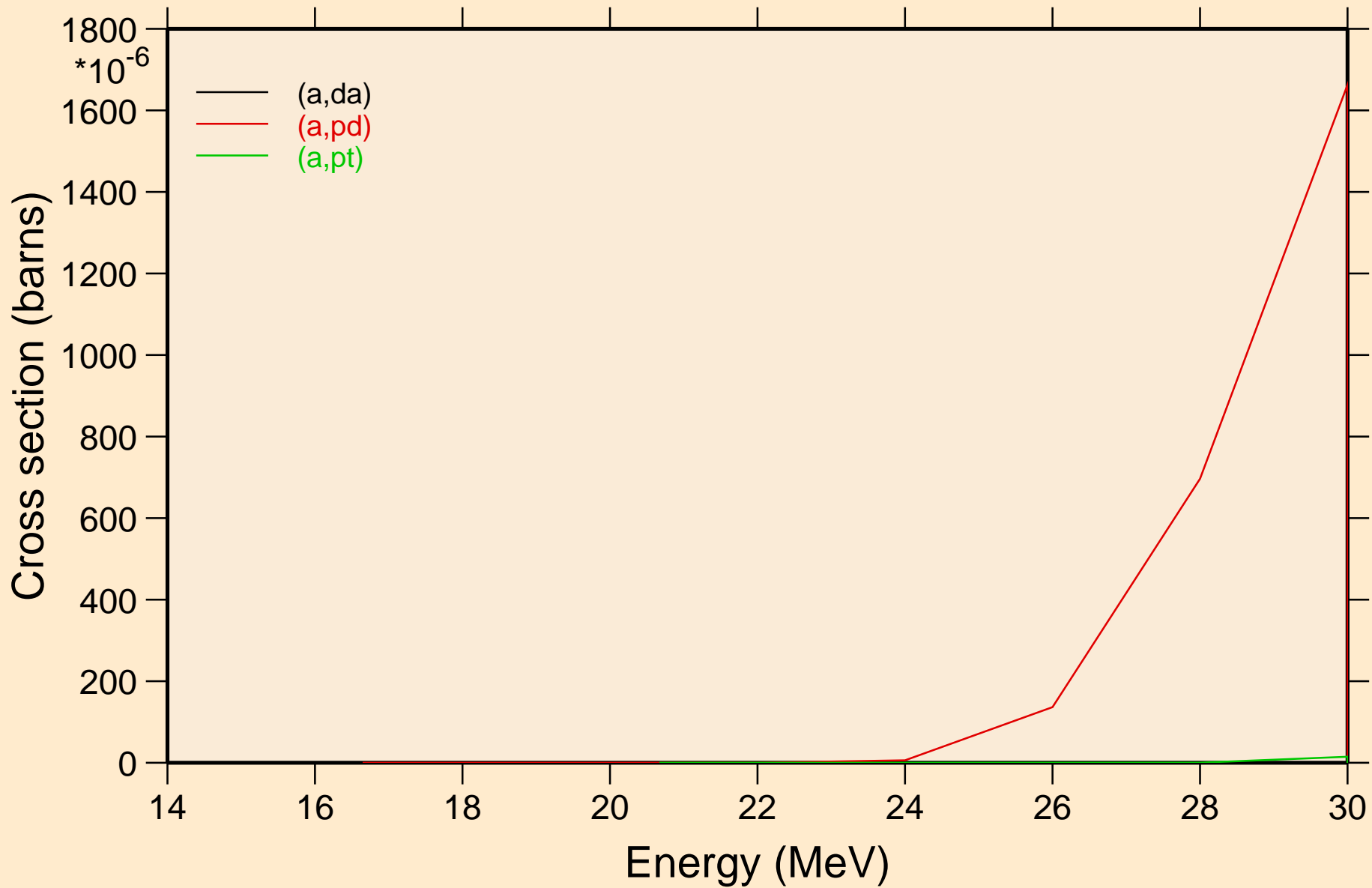
Heating



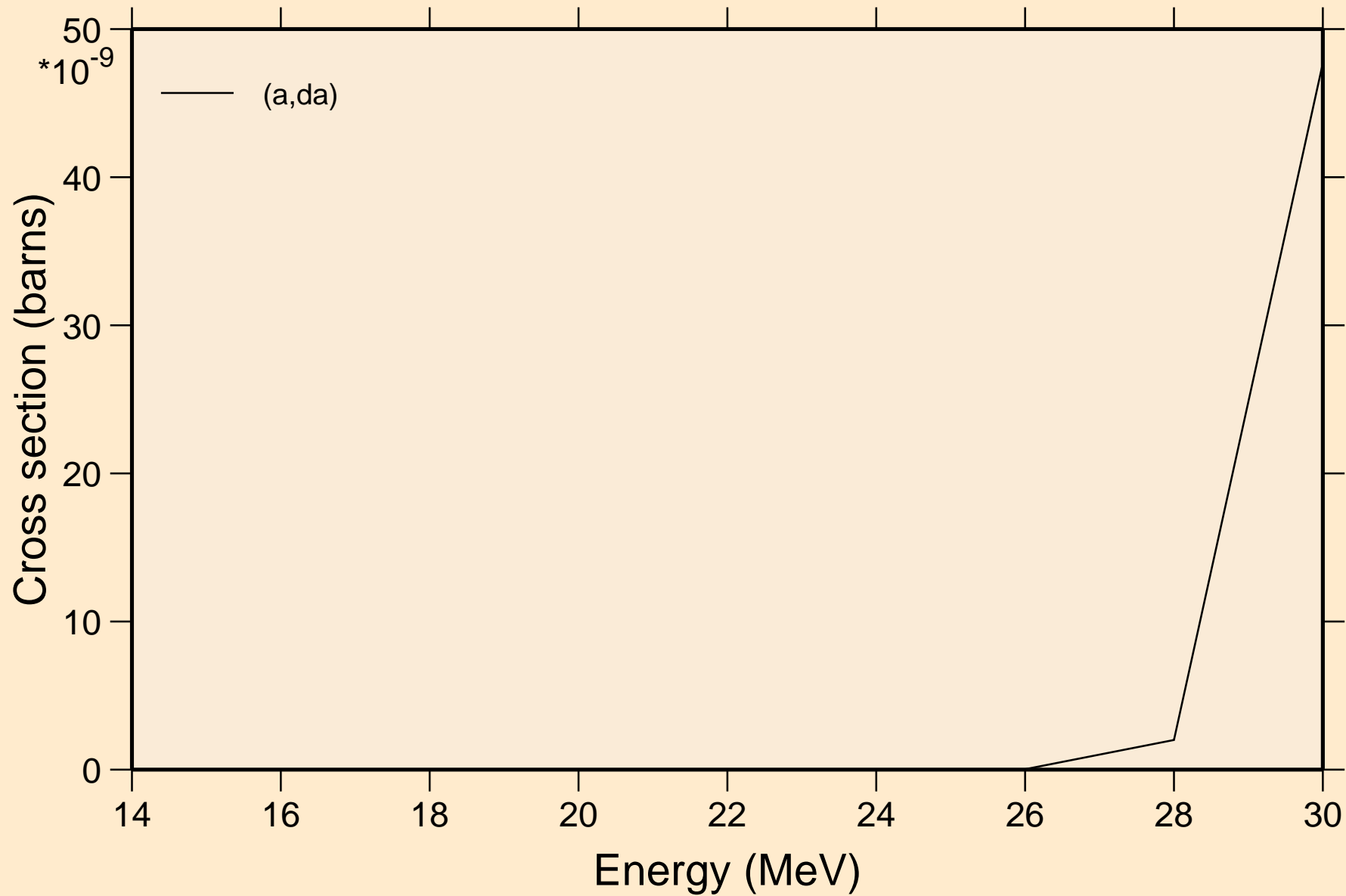
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



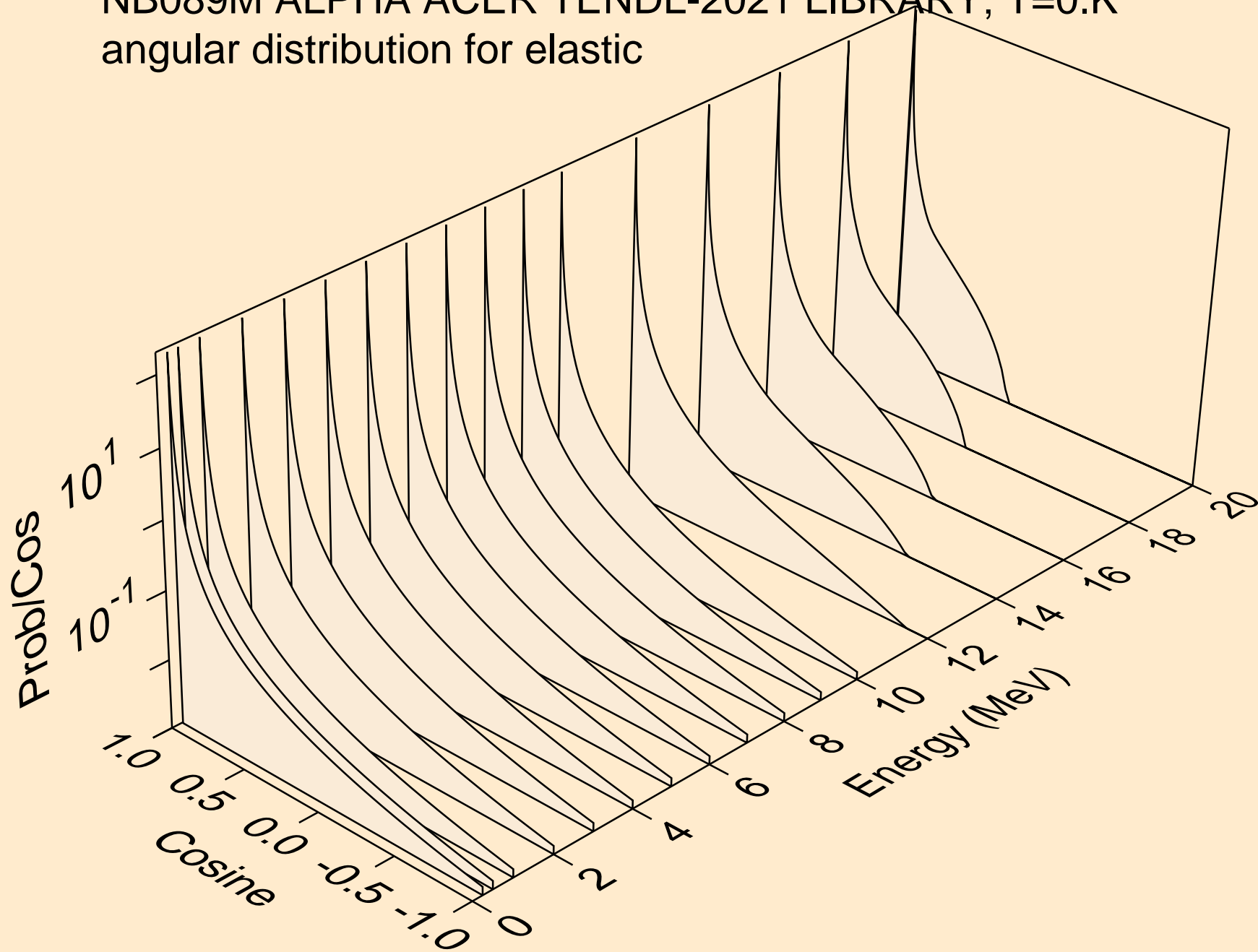
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

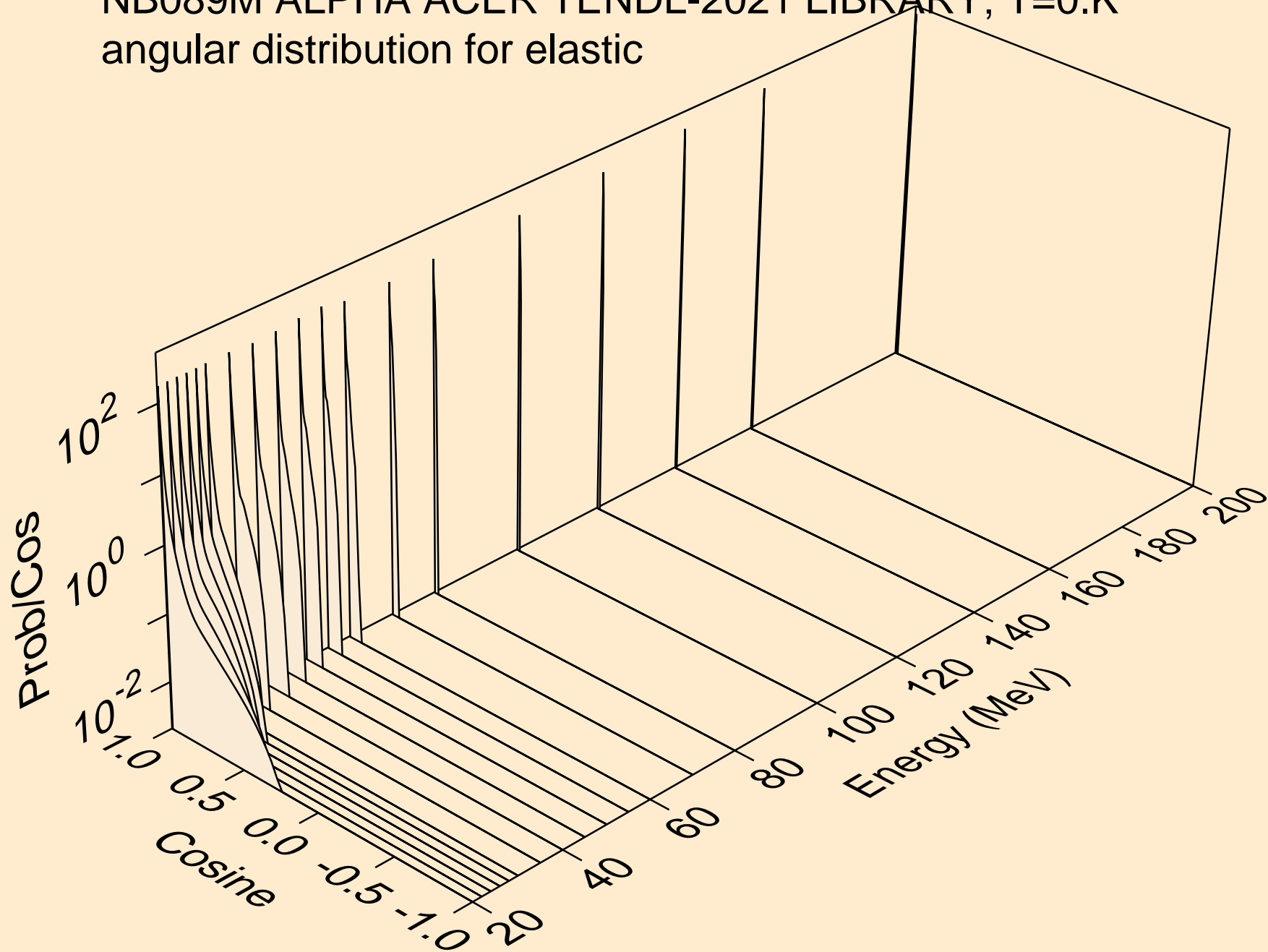


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

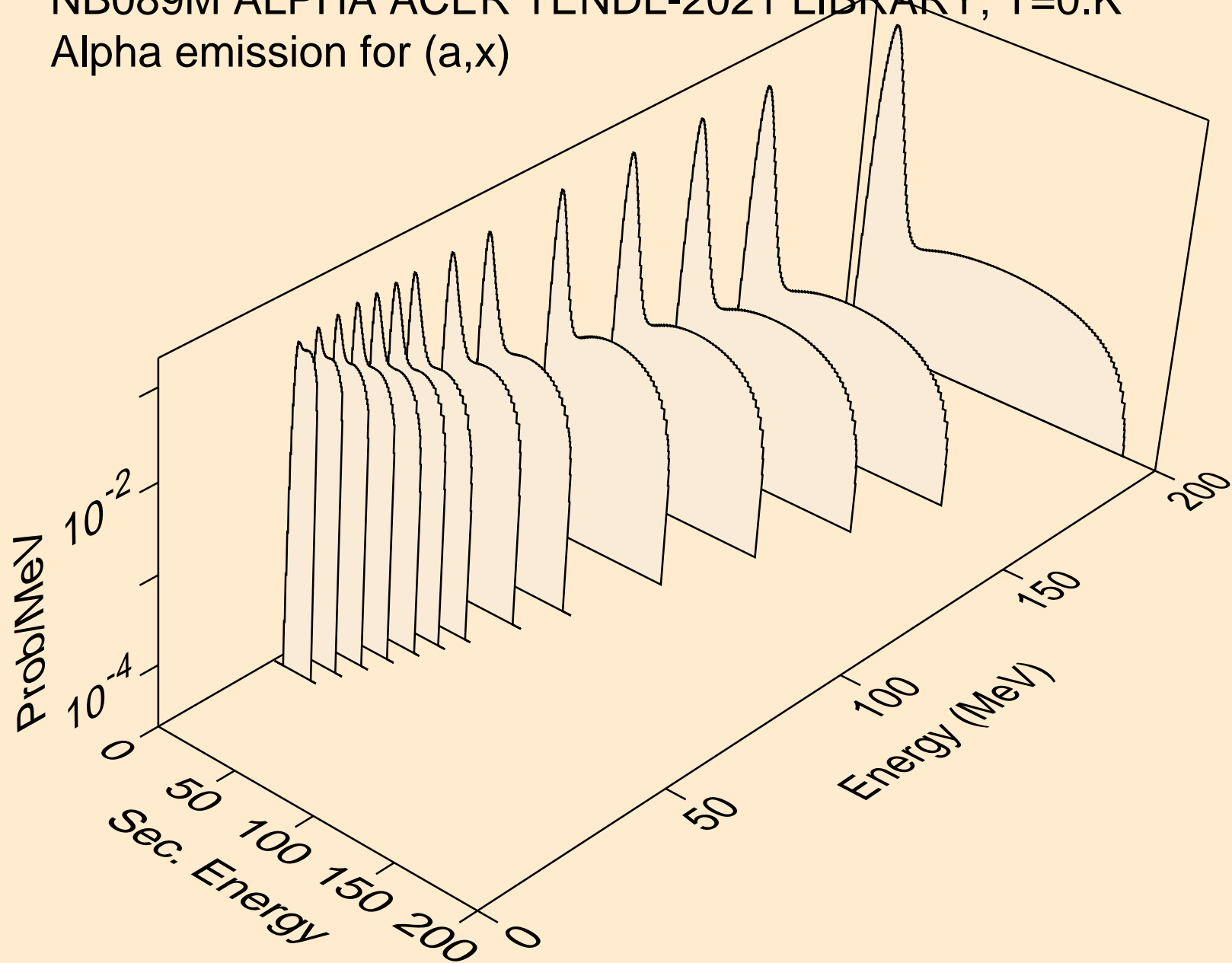




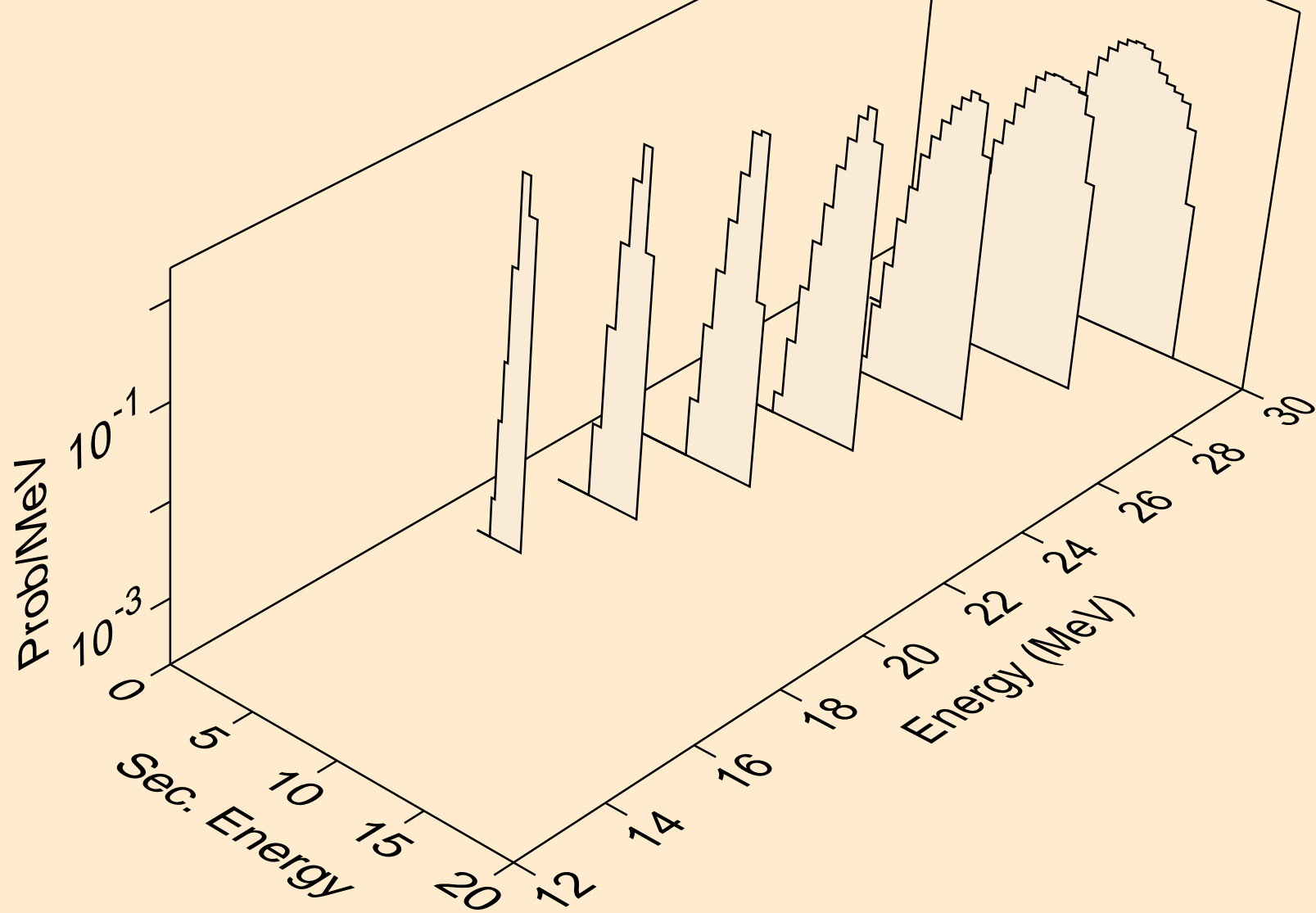
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



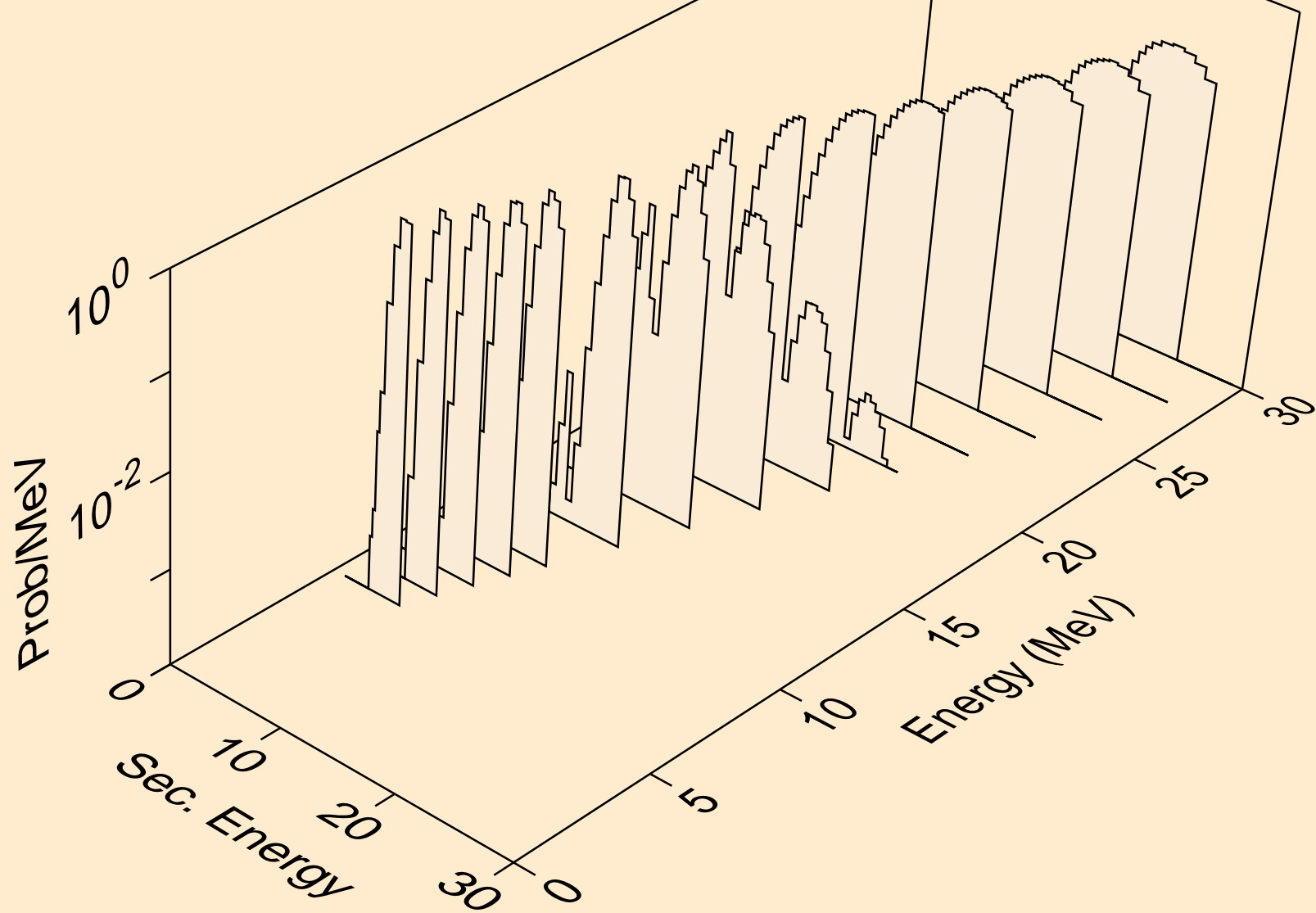
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



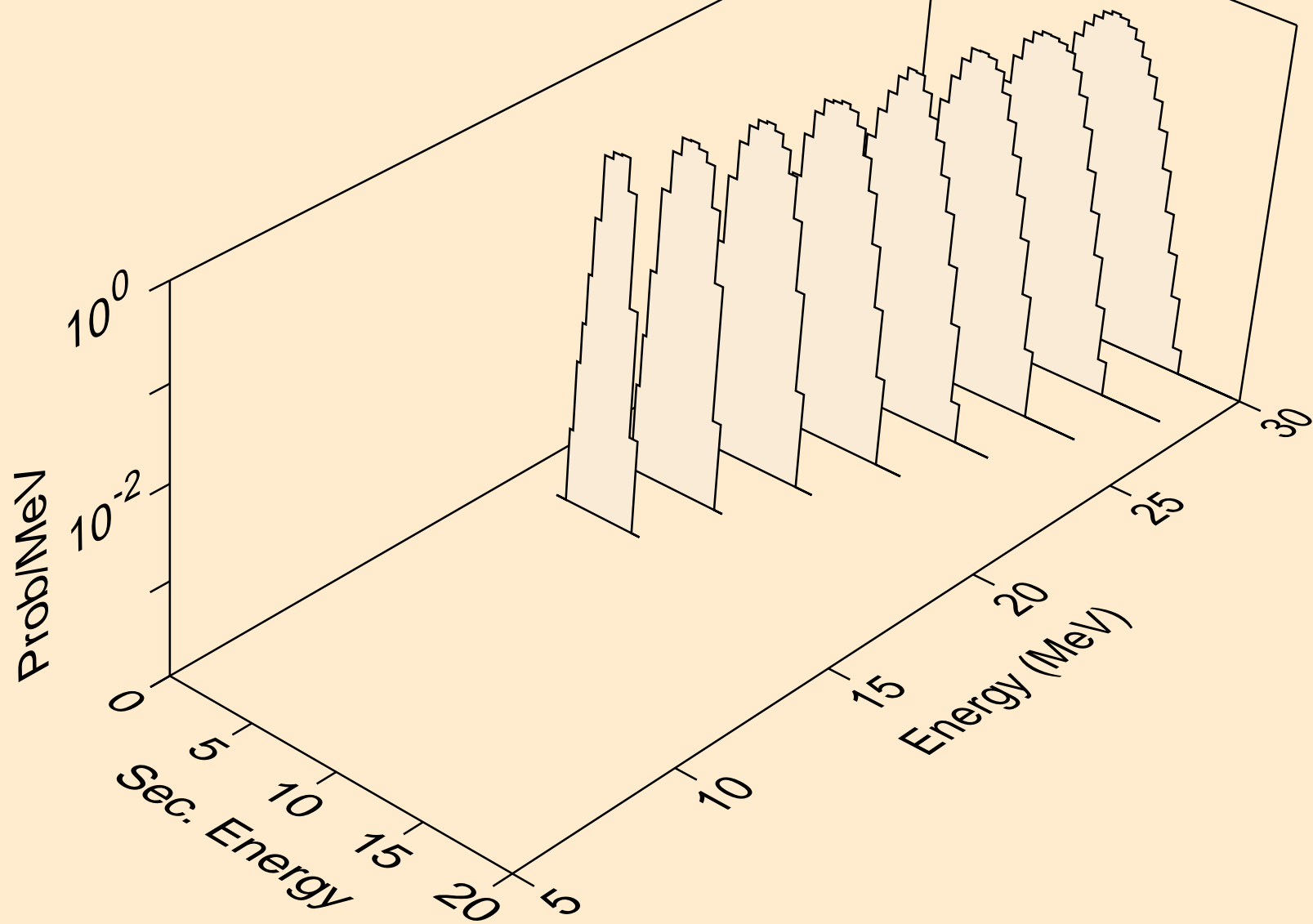
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



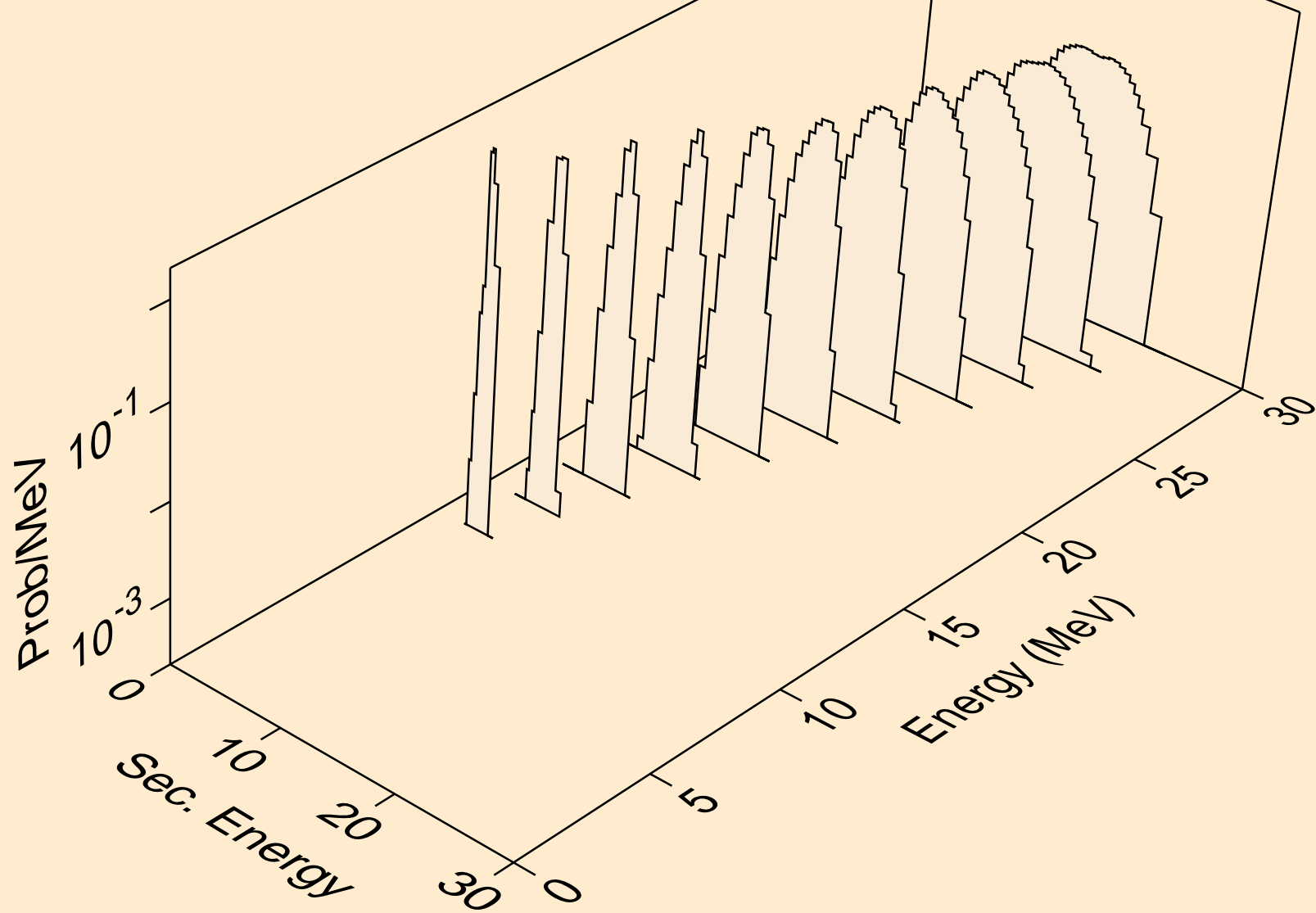
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



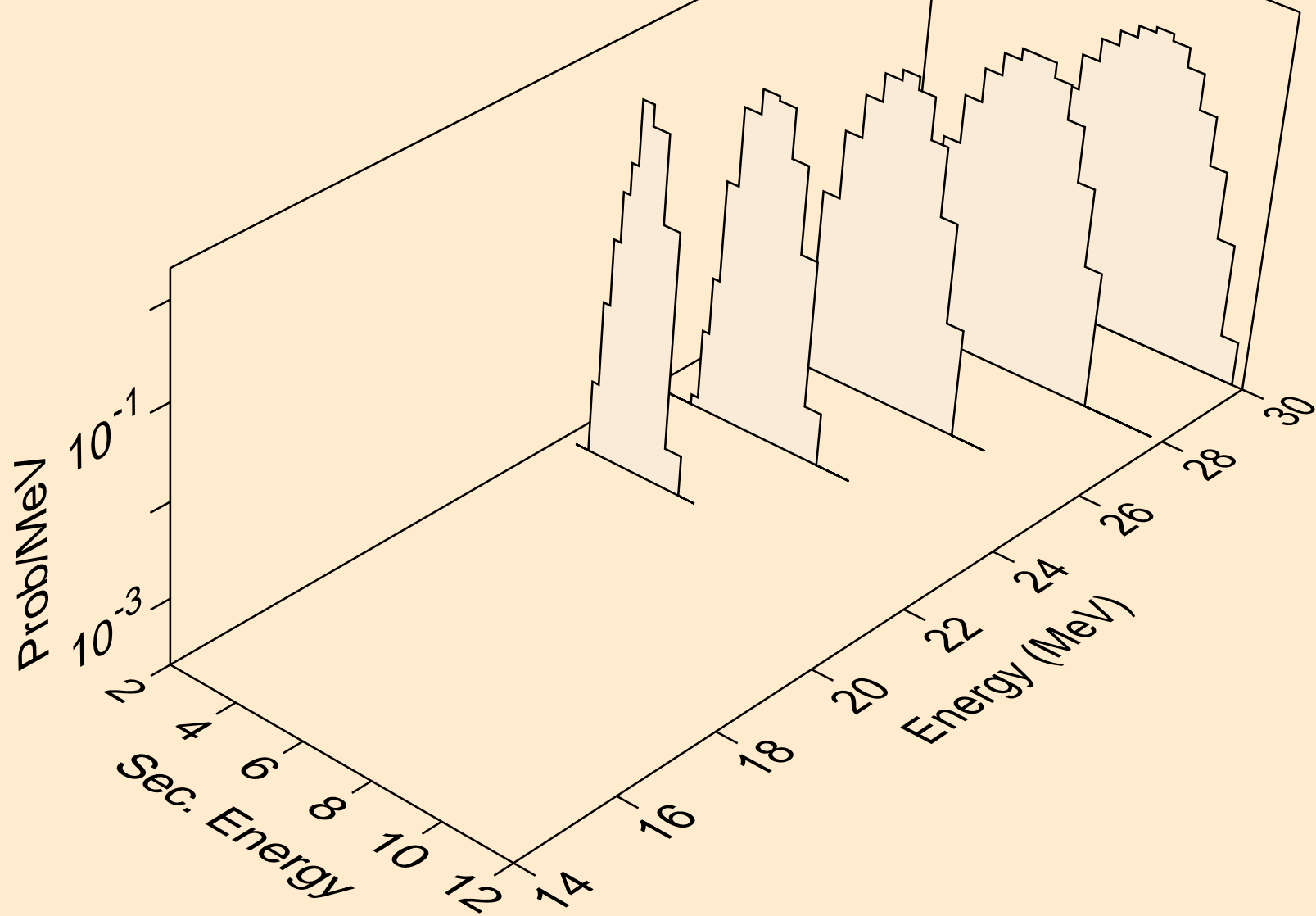
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



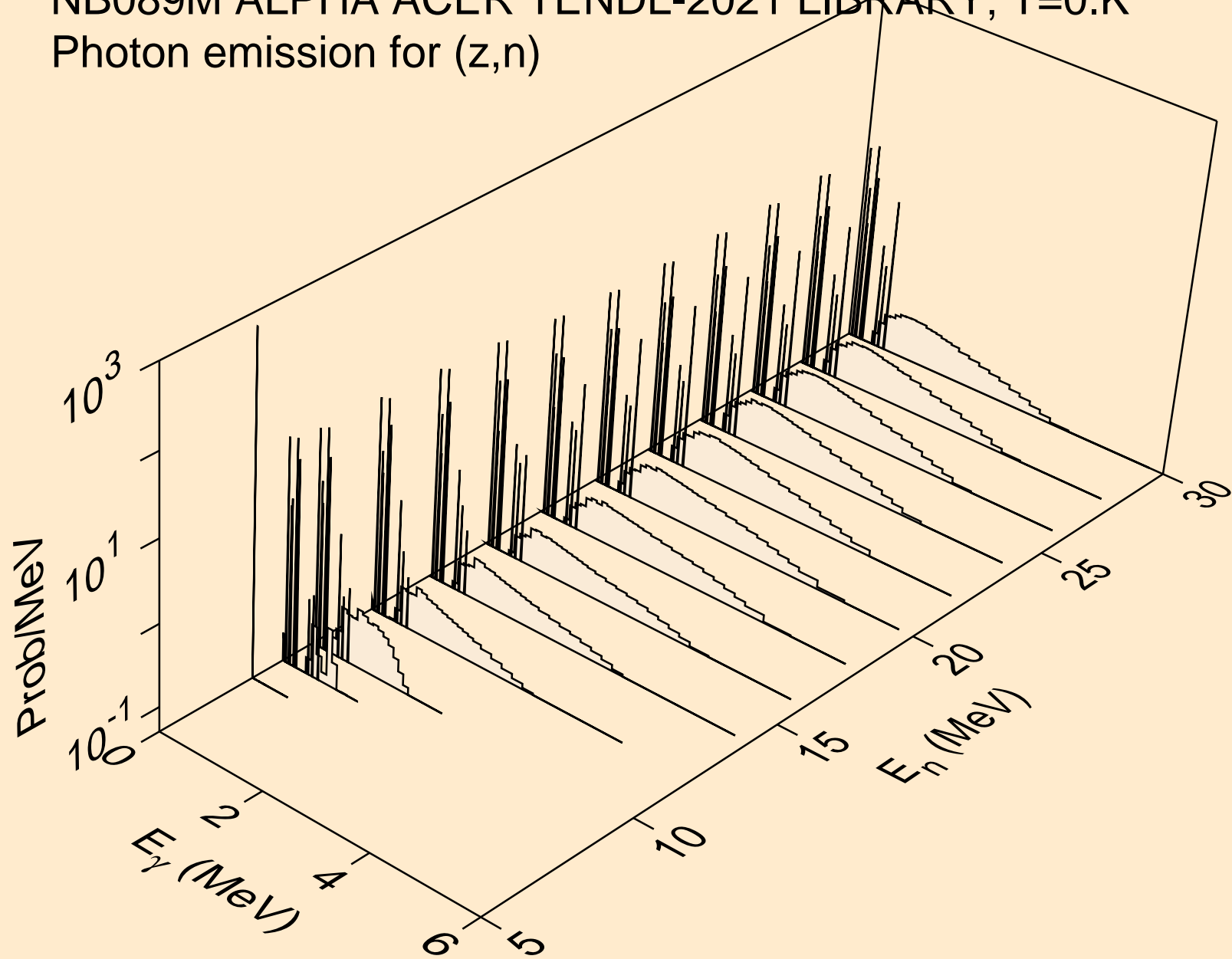
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

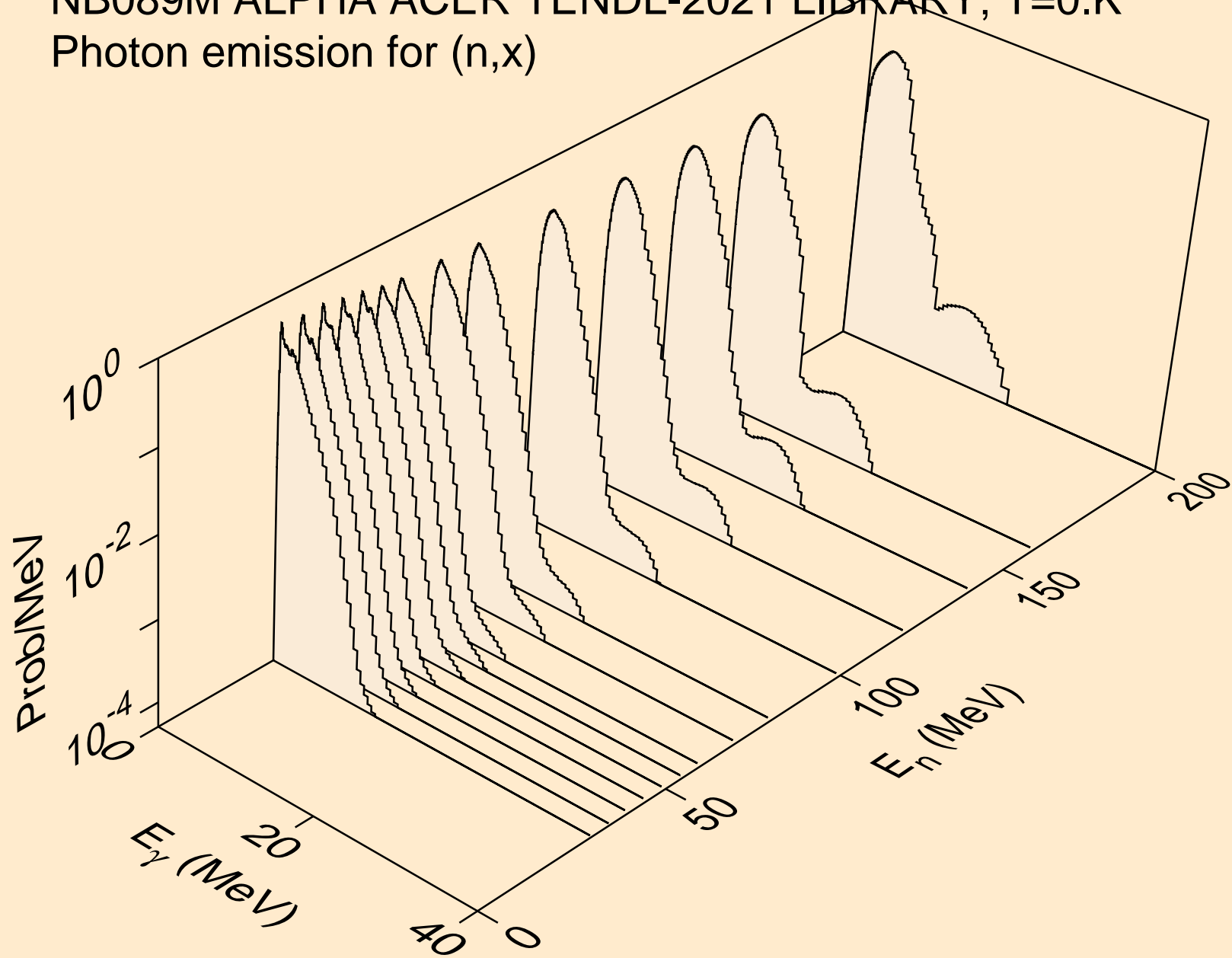


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

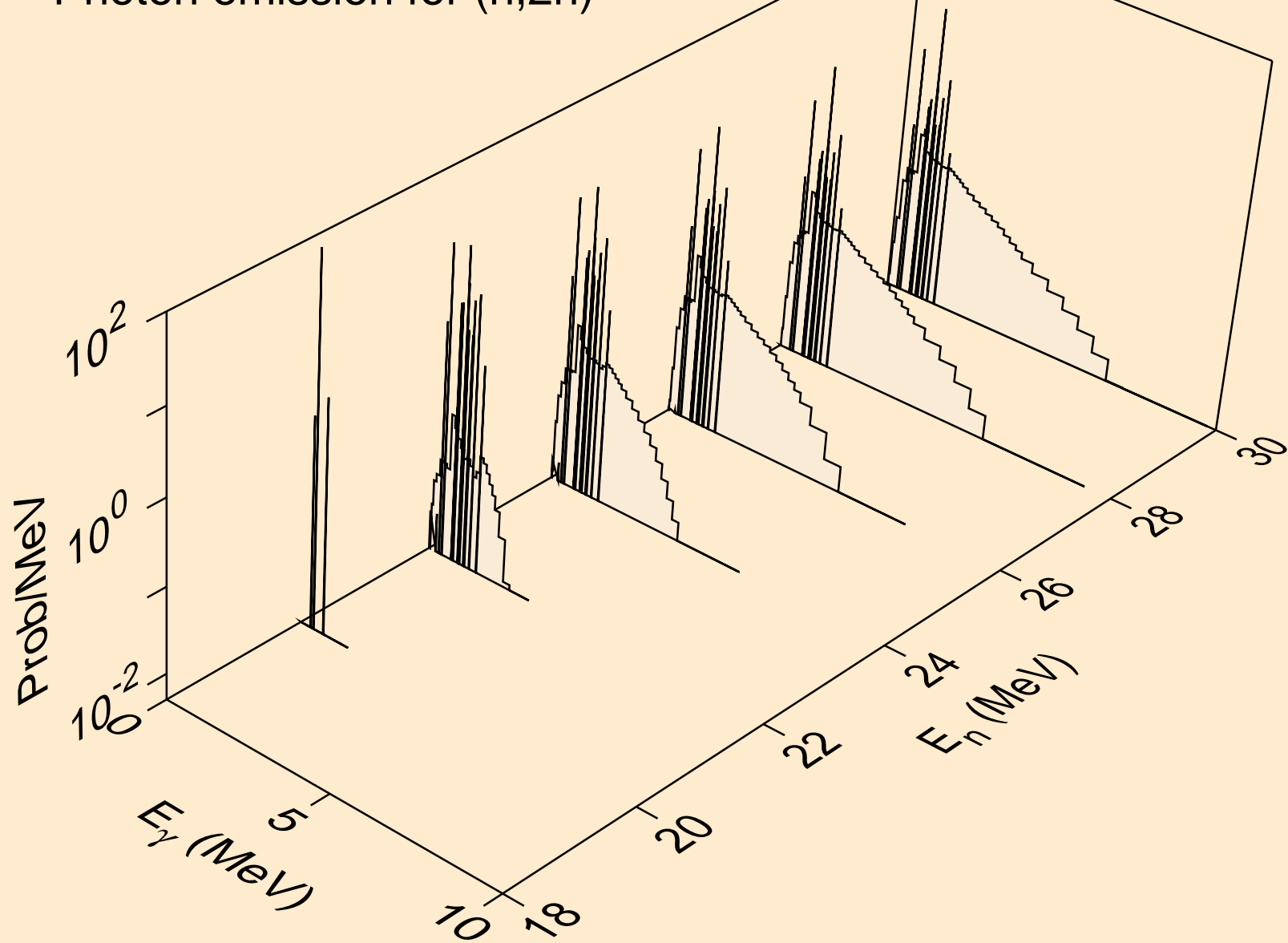




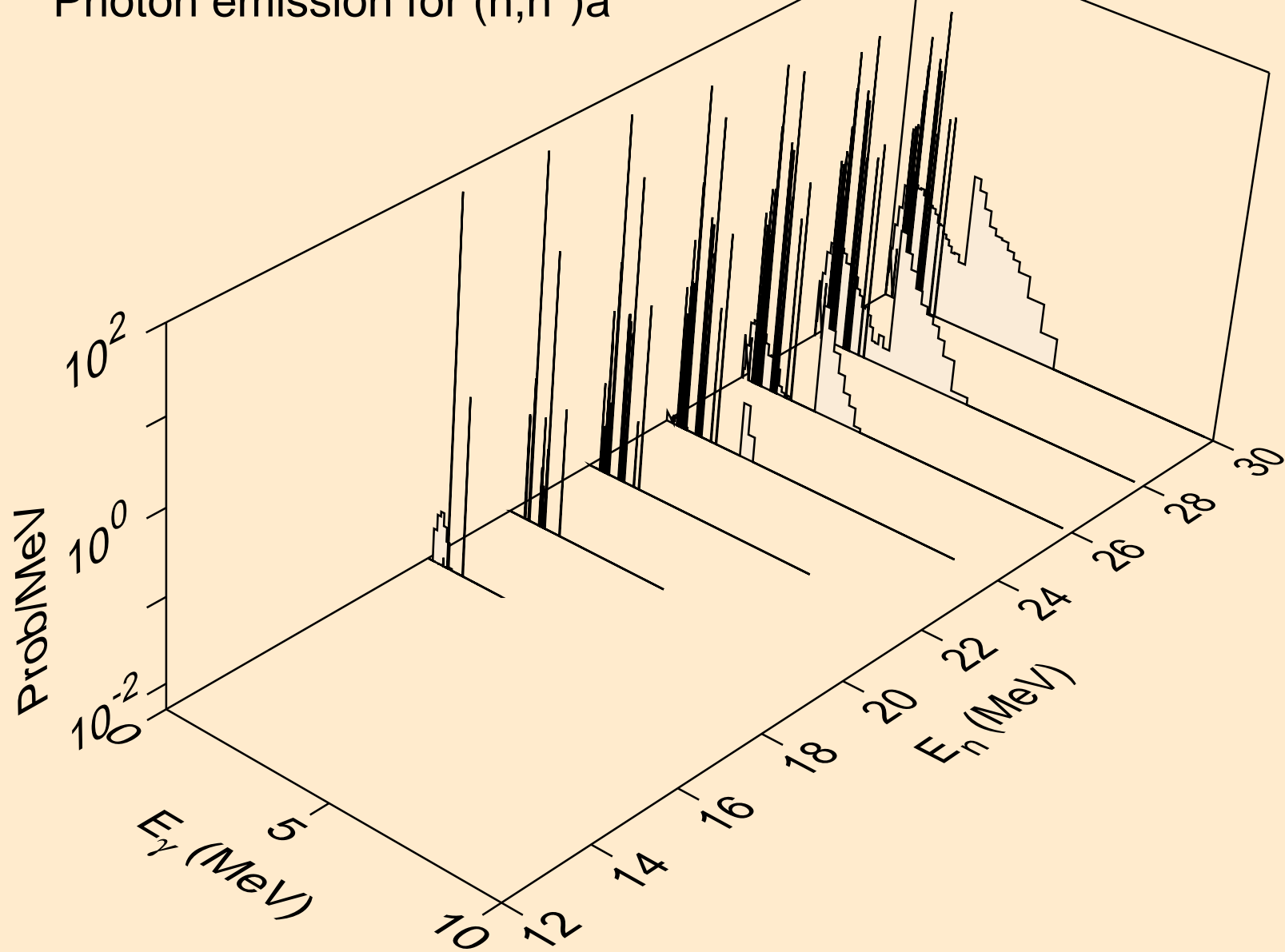
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



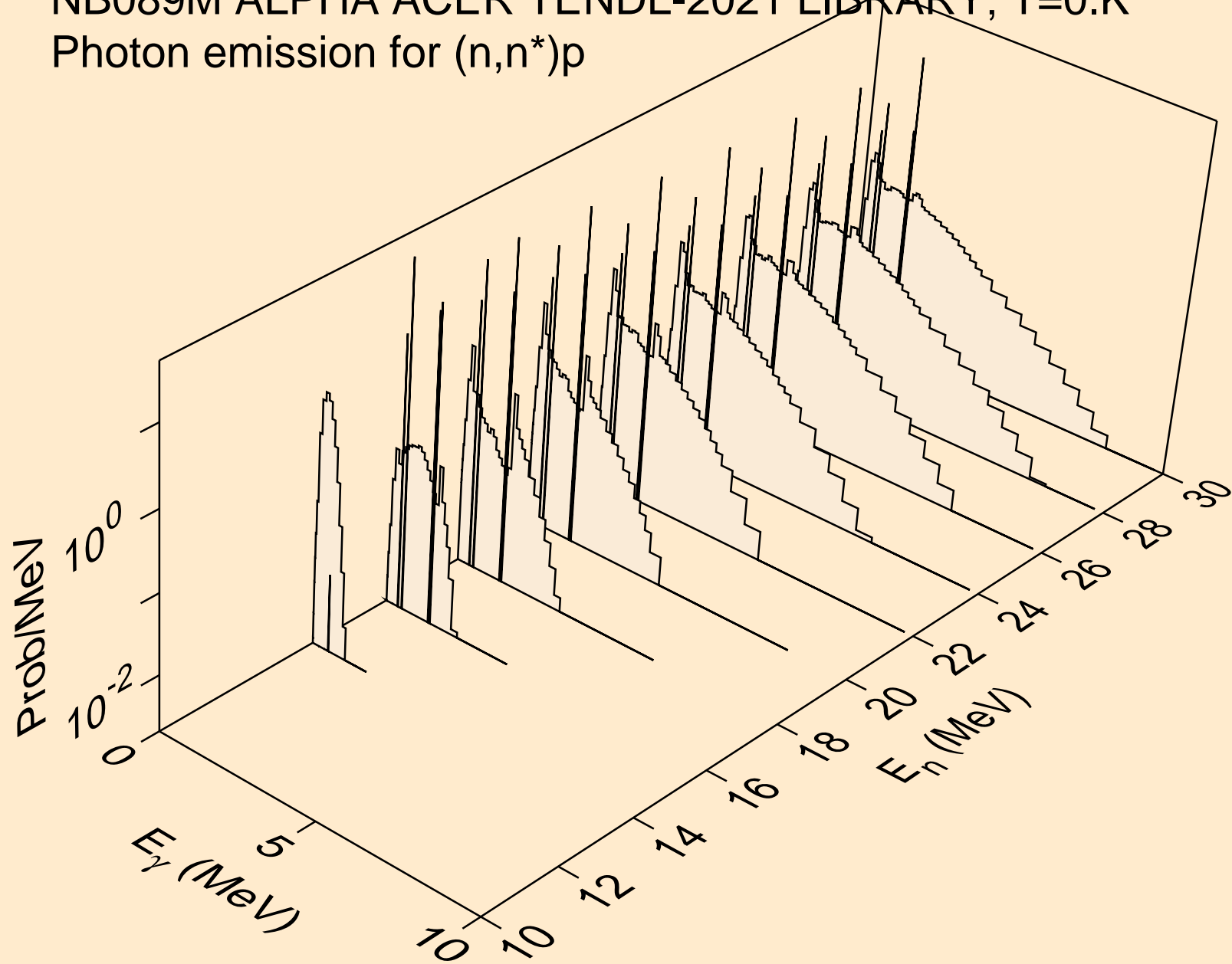
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



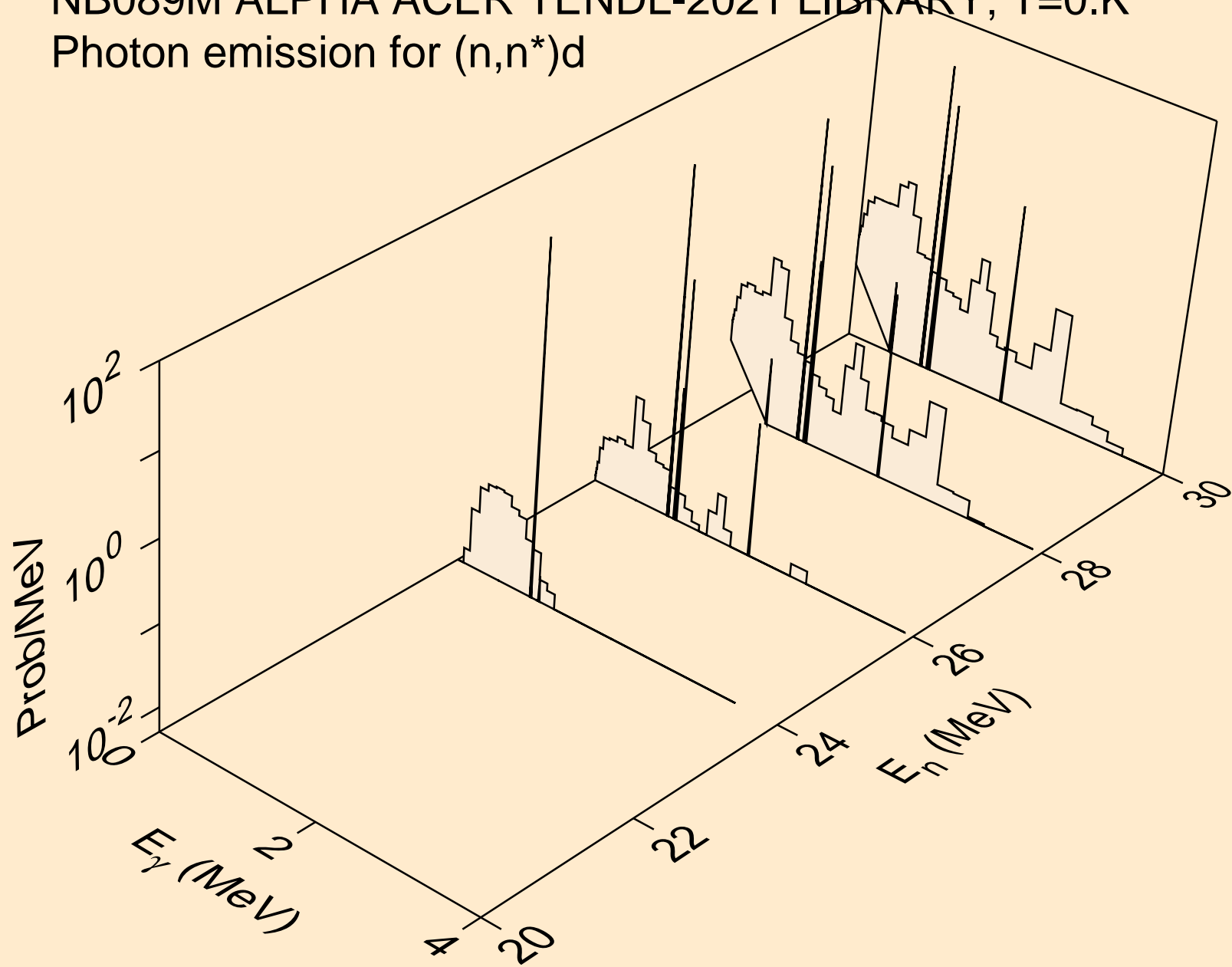
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



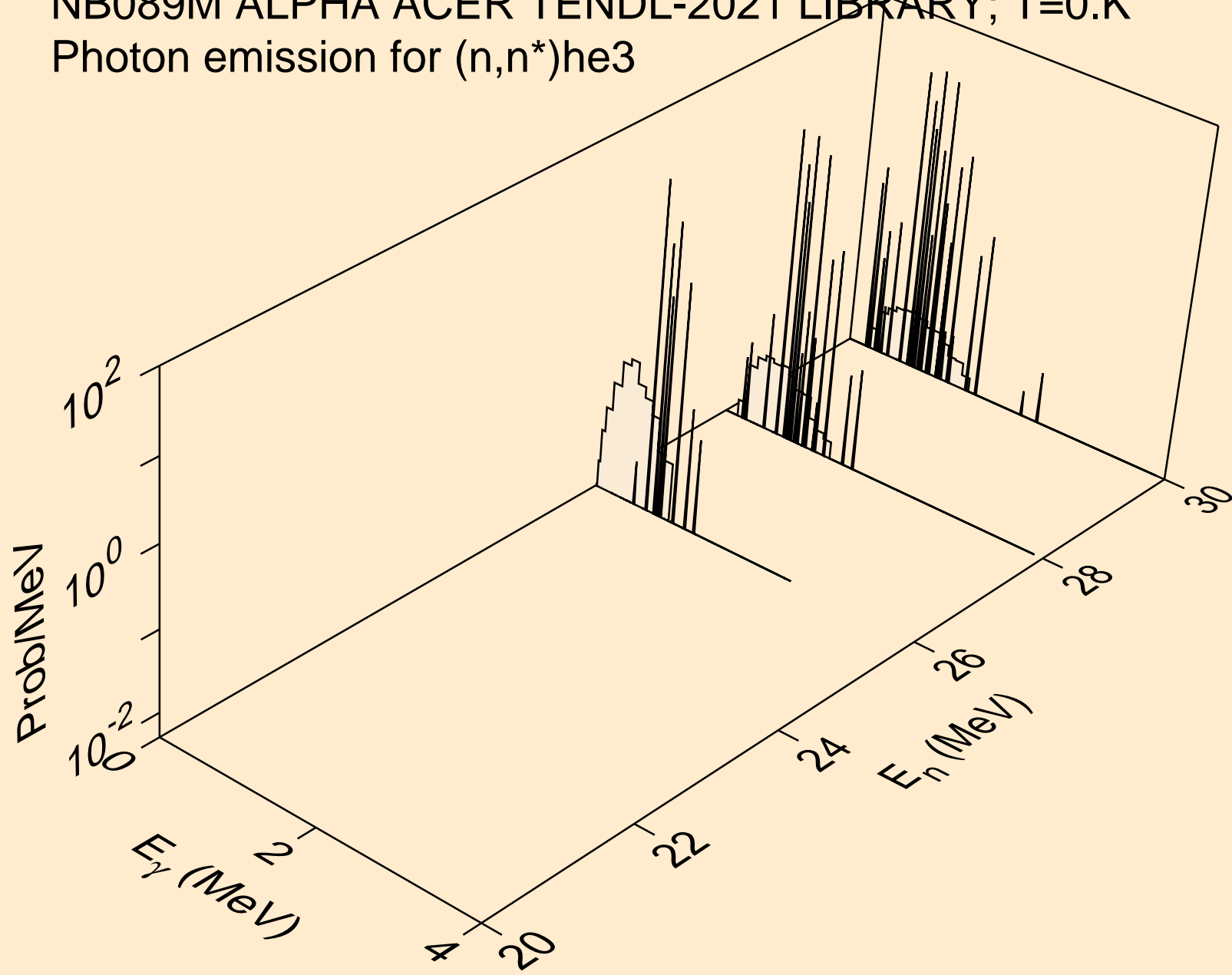
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



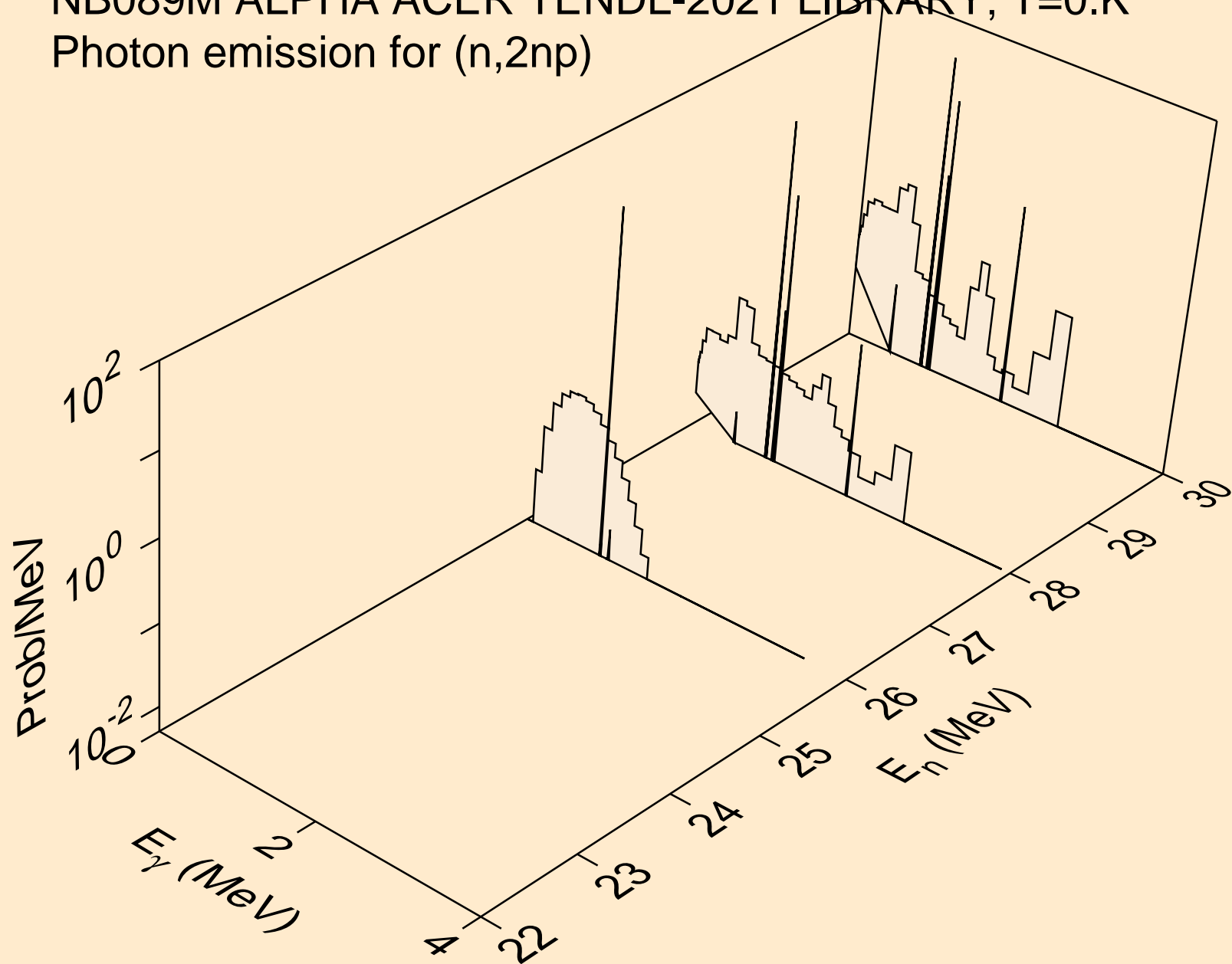
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



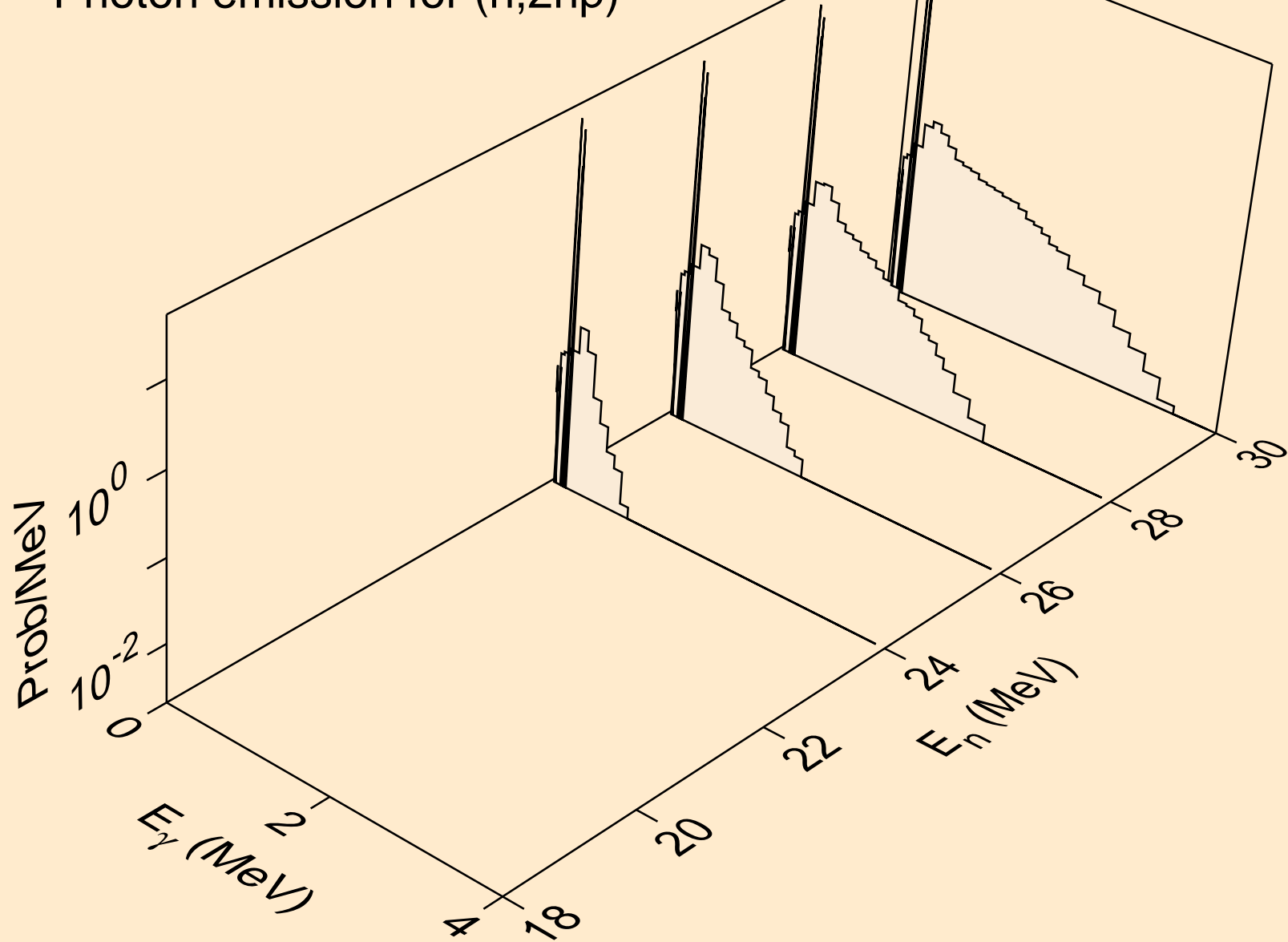
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

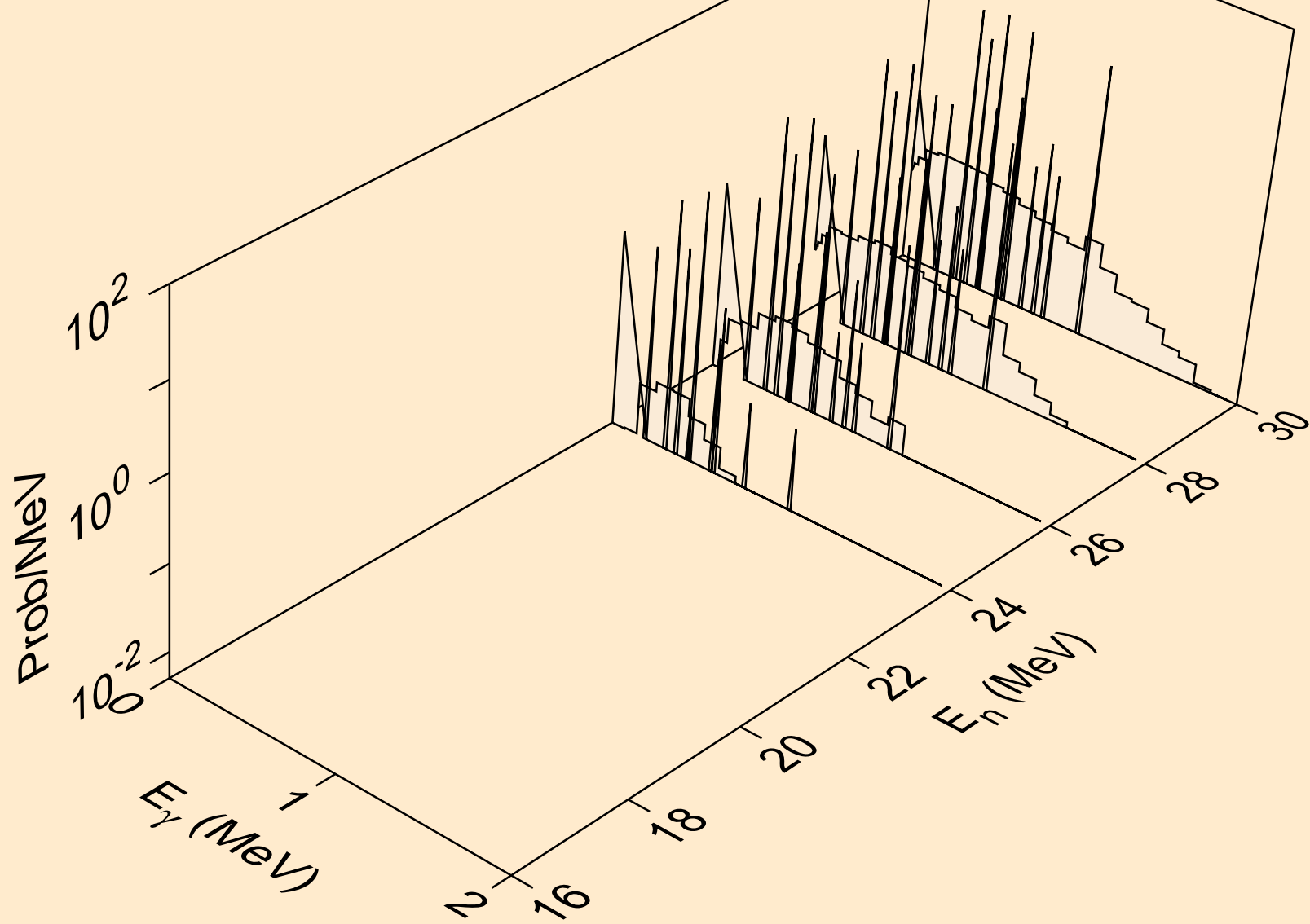


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

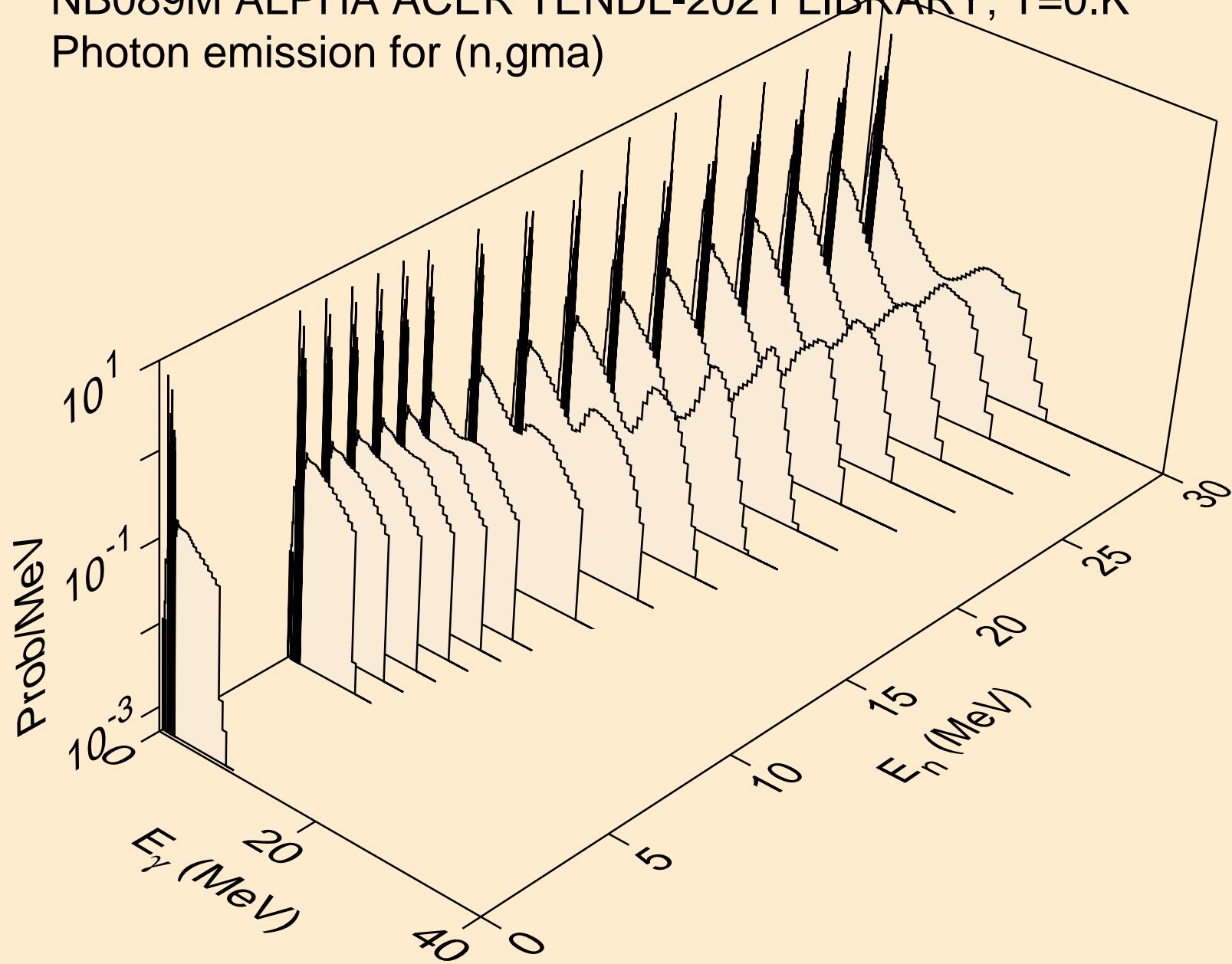




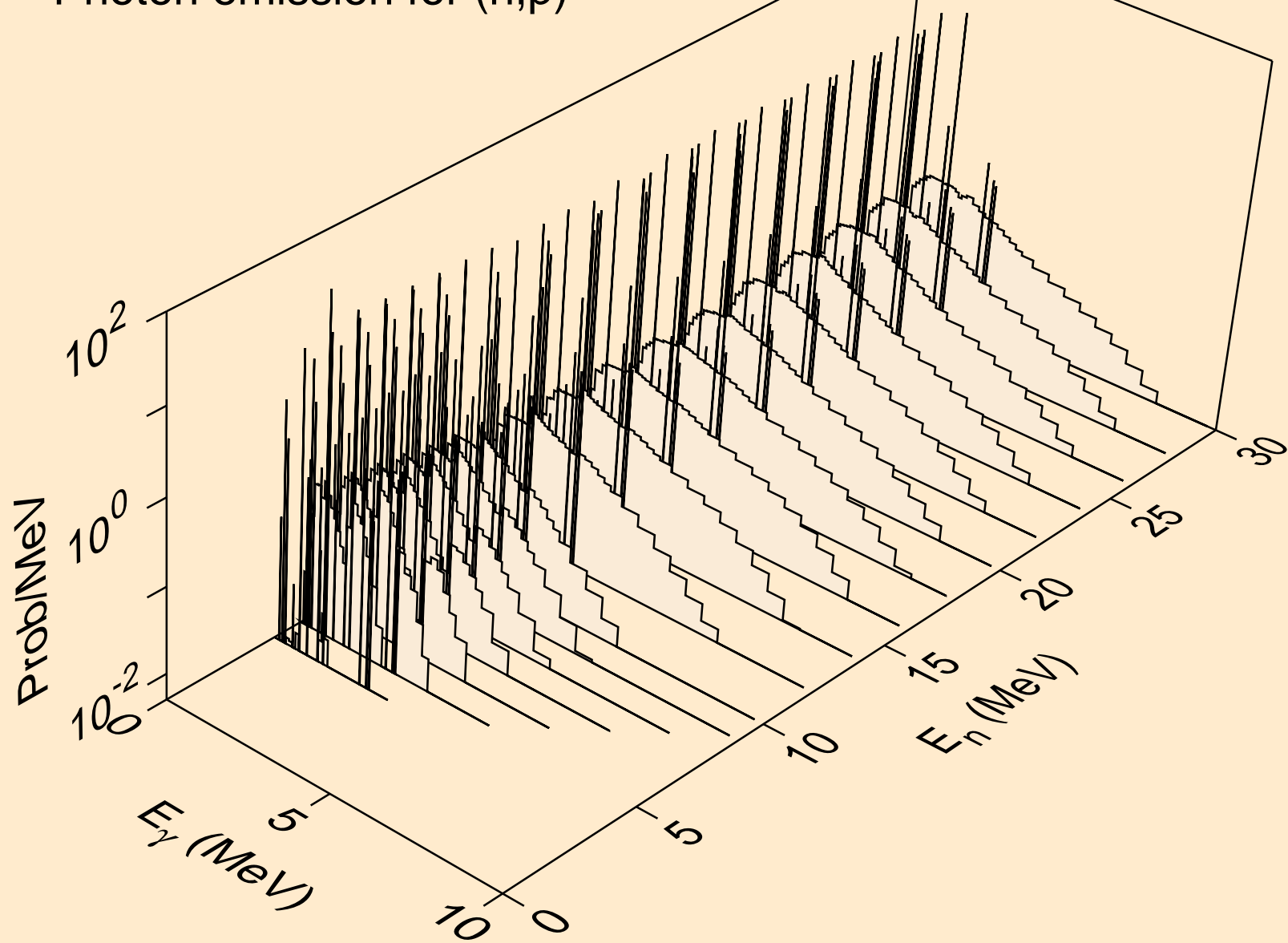
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



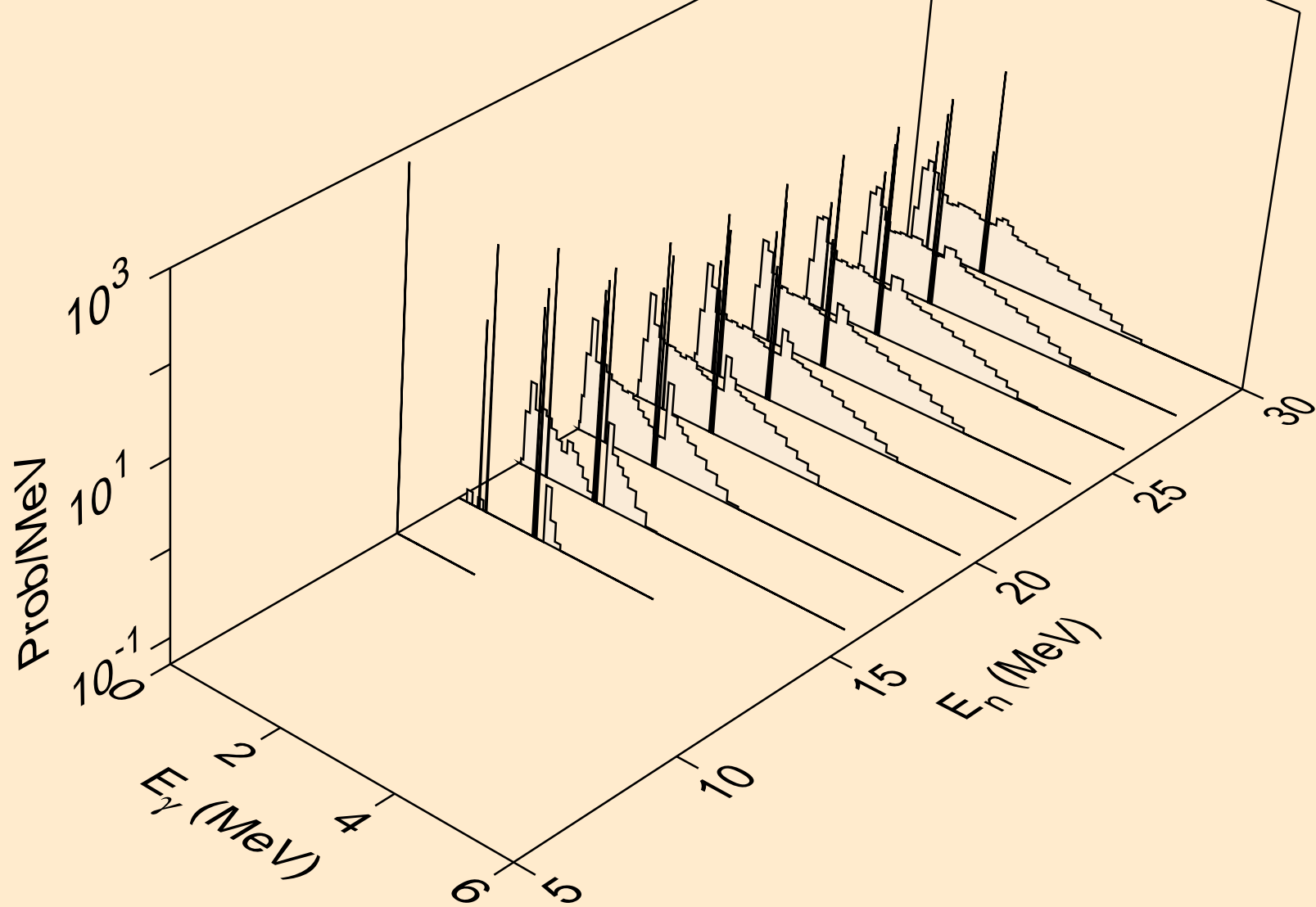
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



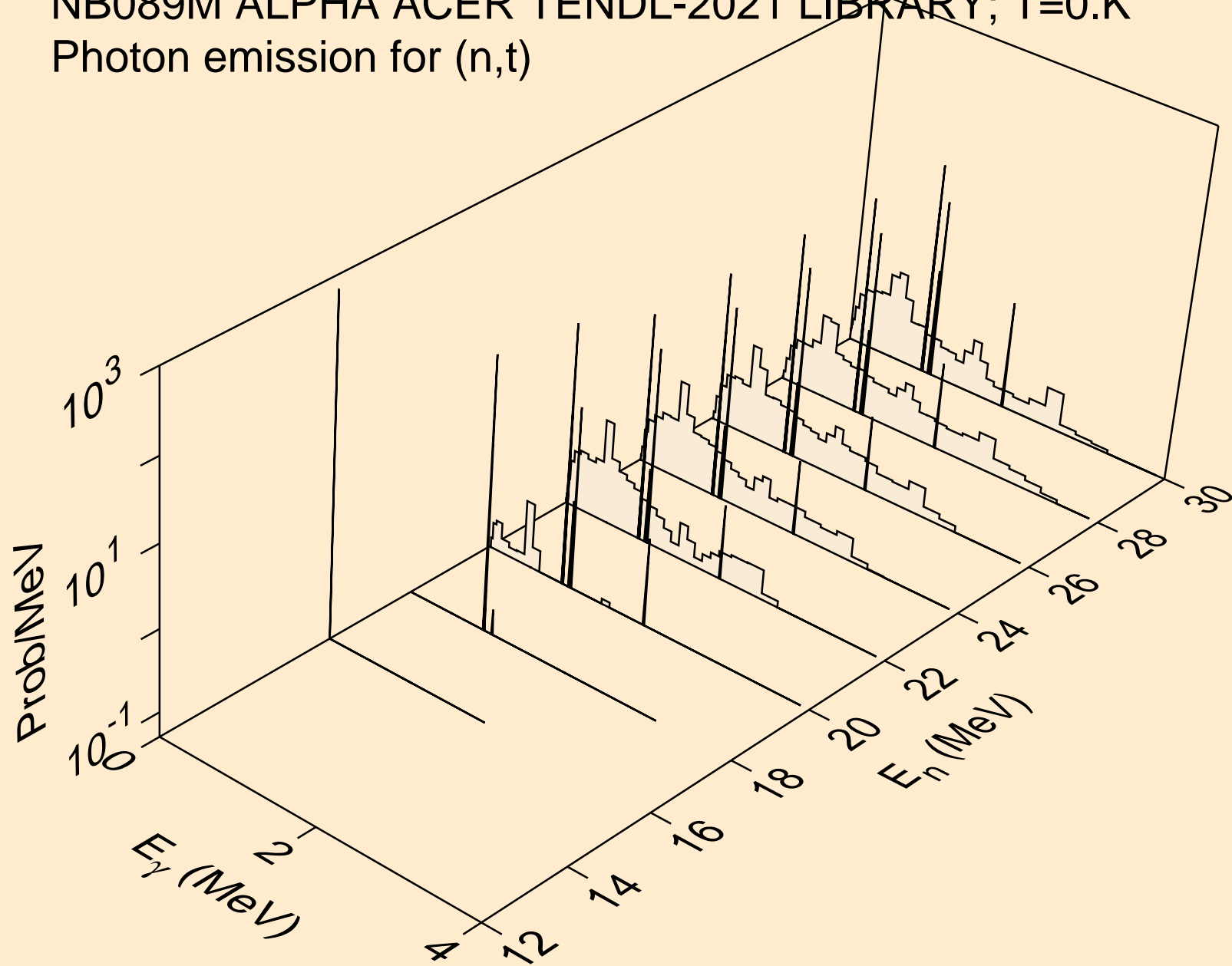
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



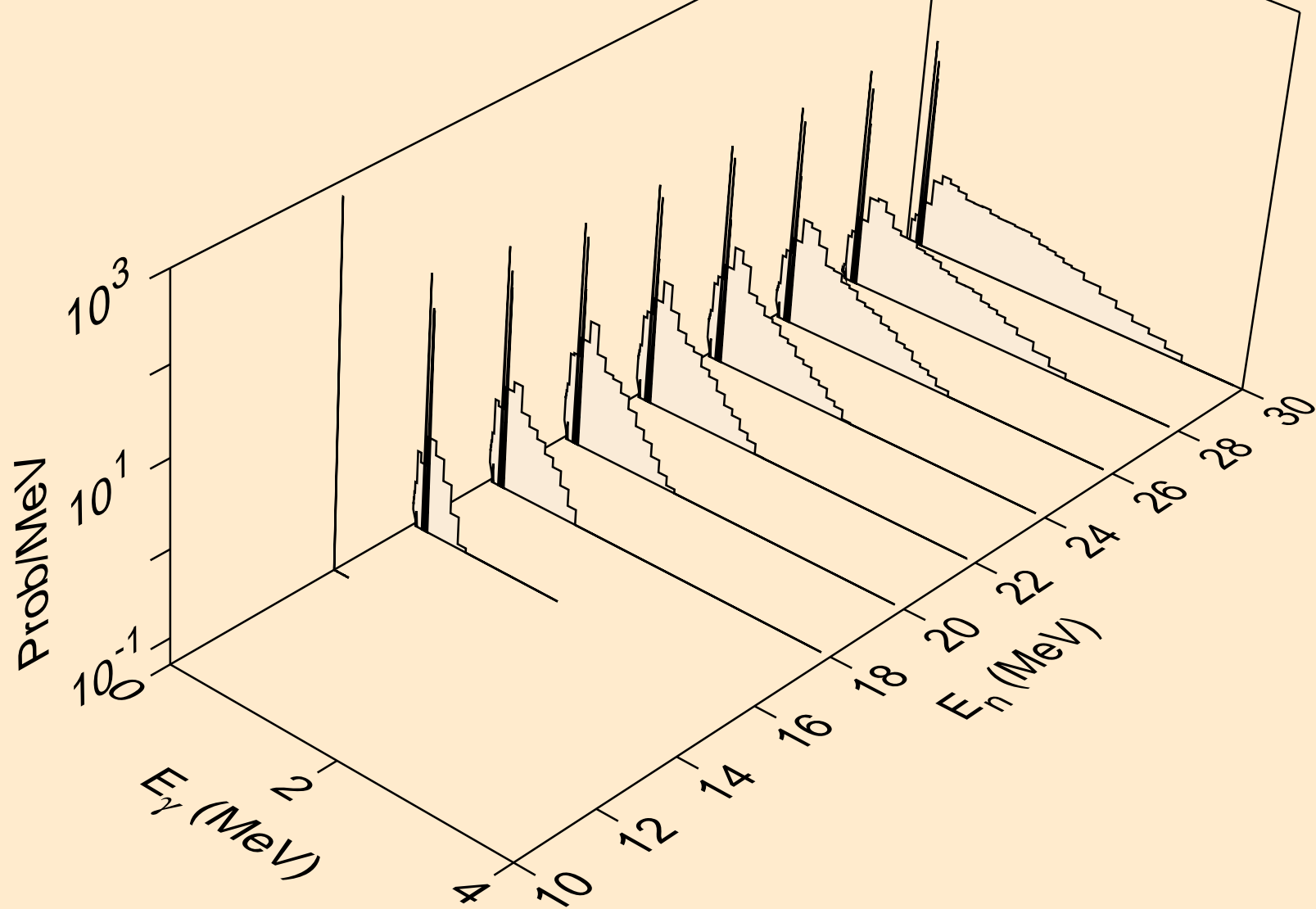
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



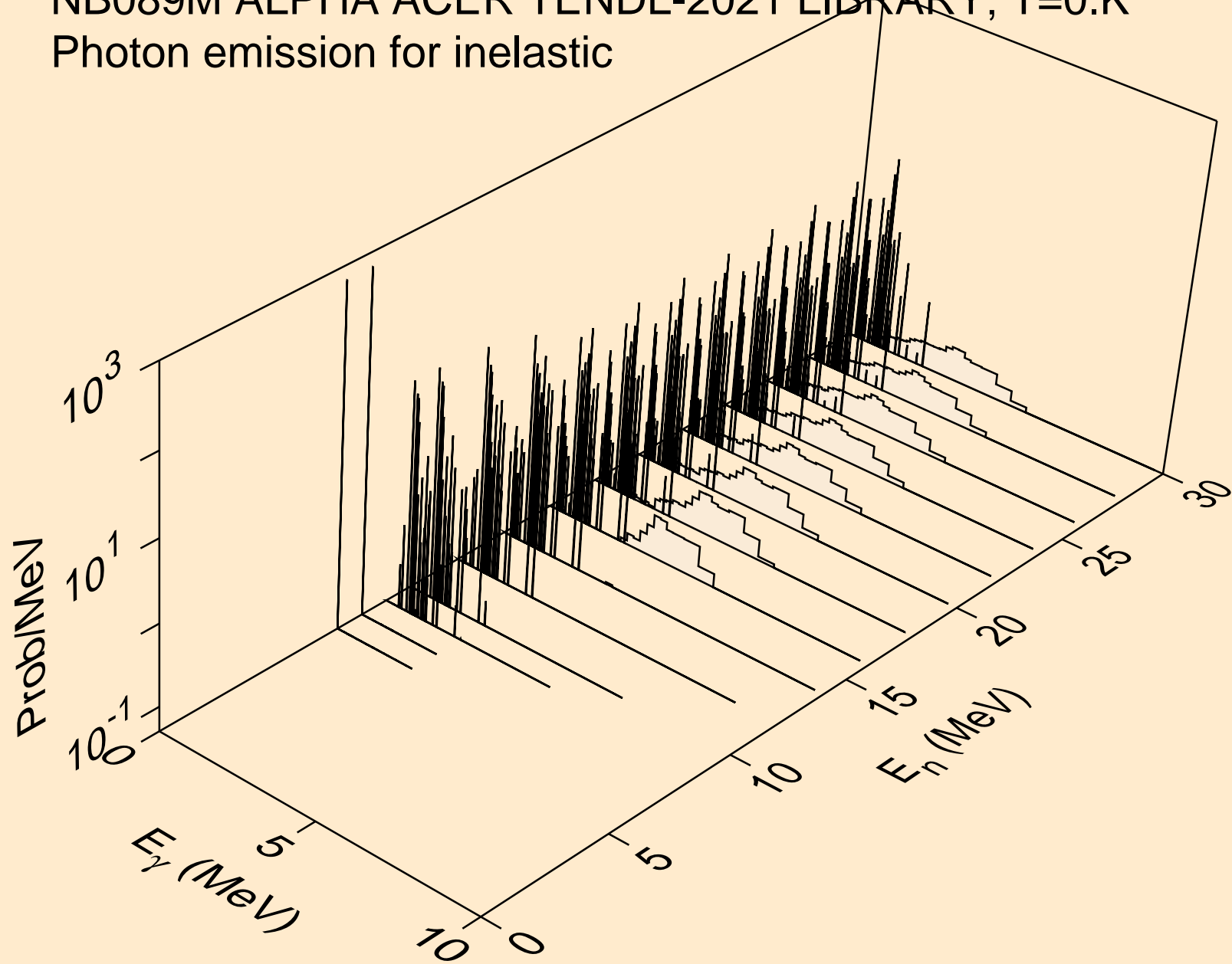
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



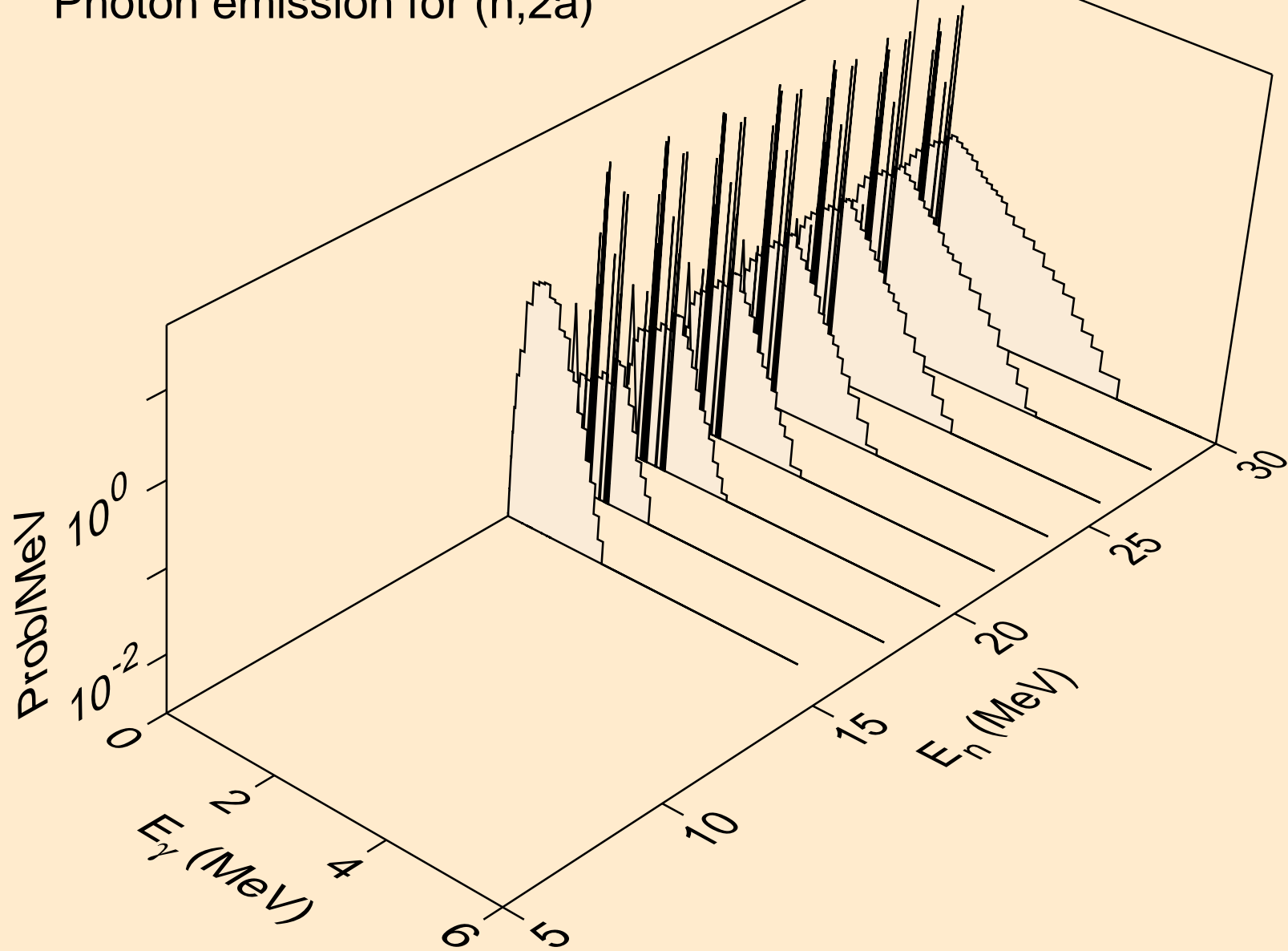
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

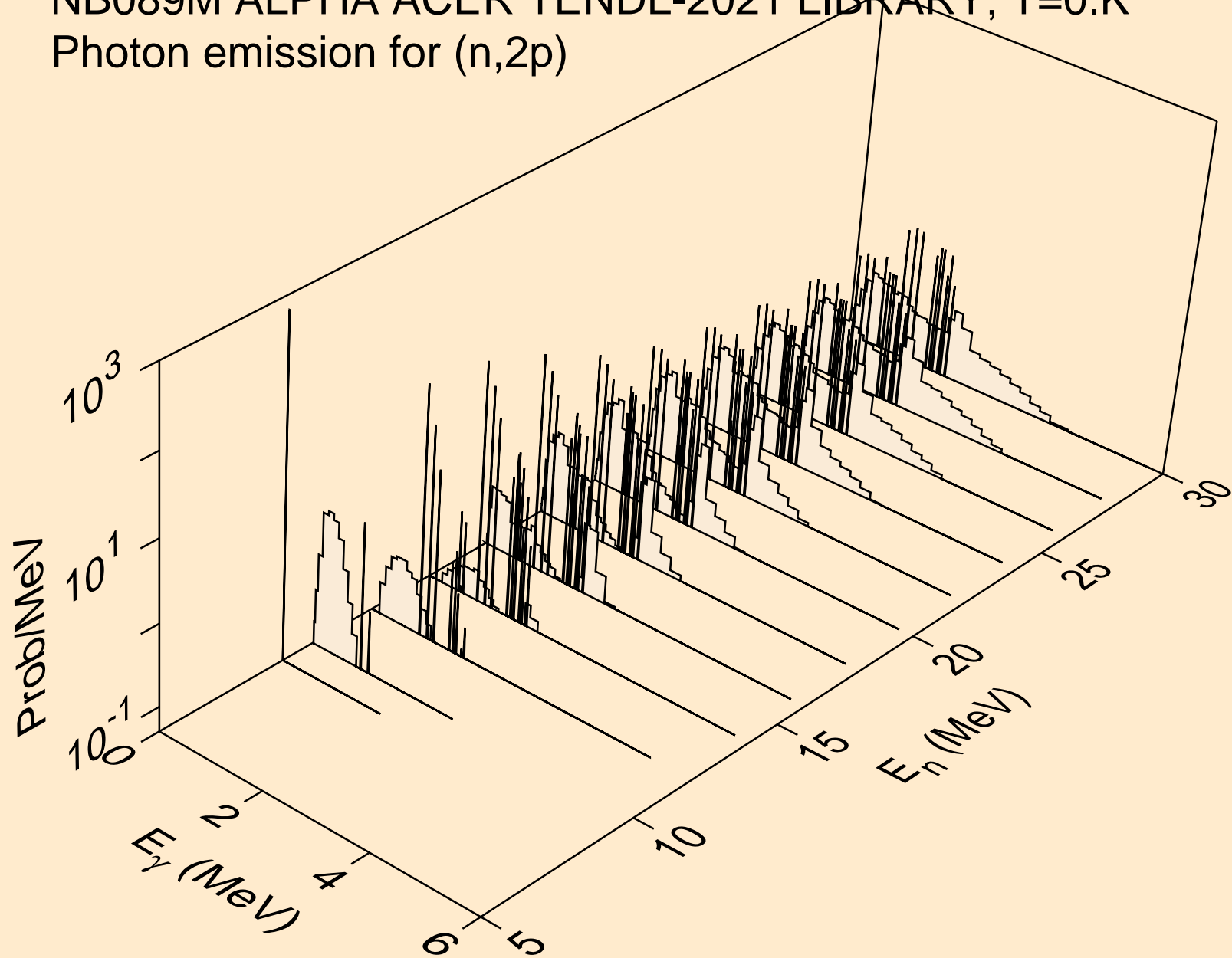


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

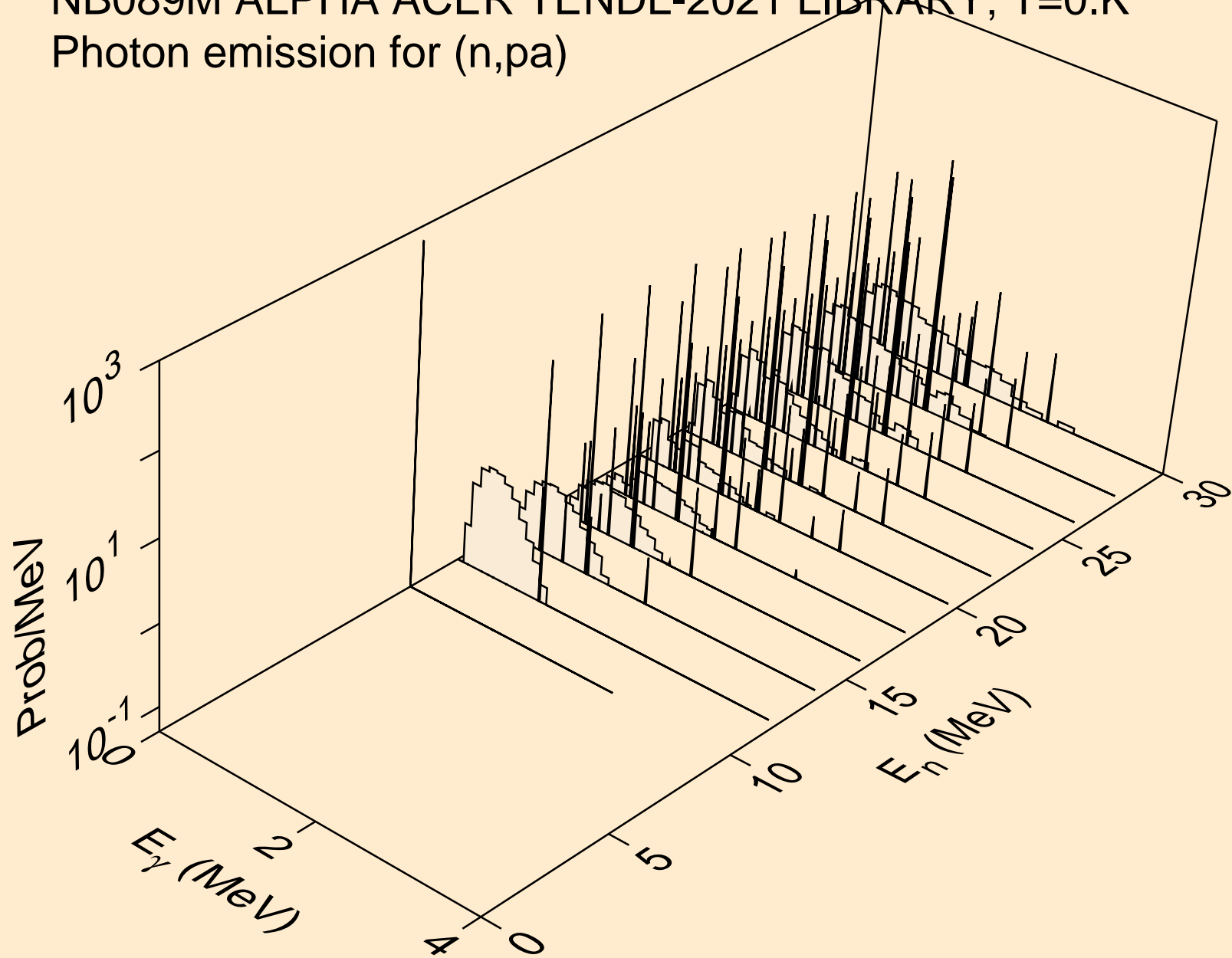




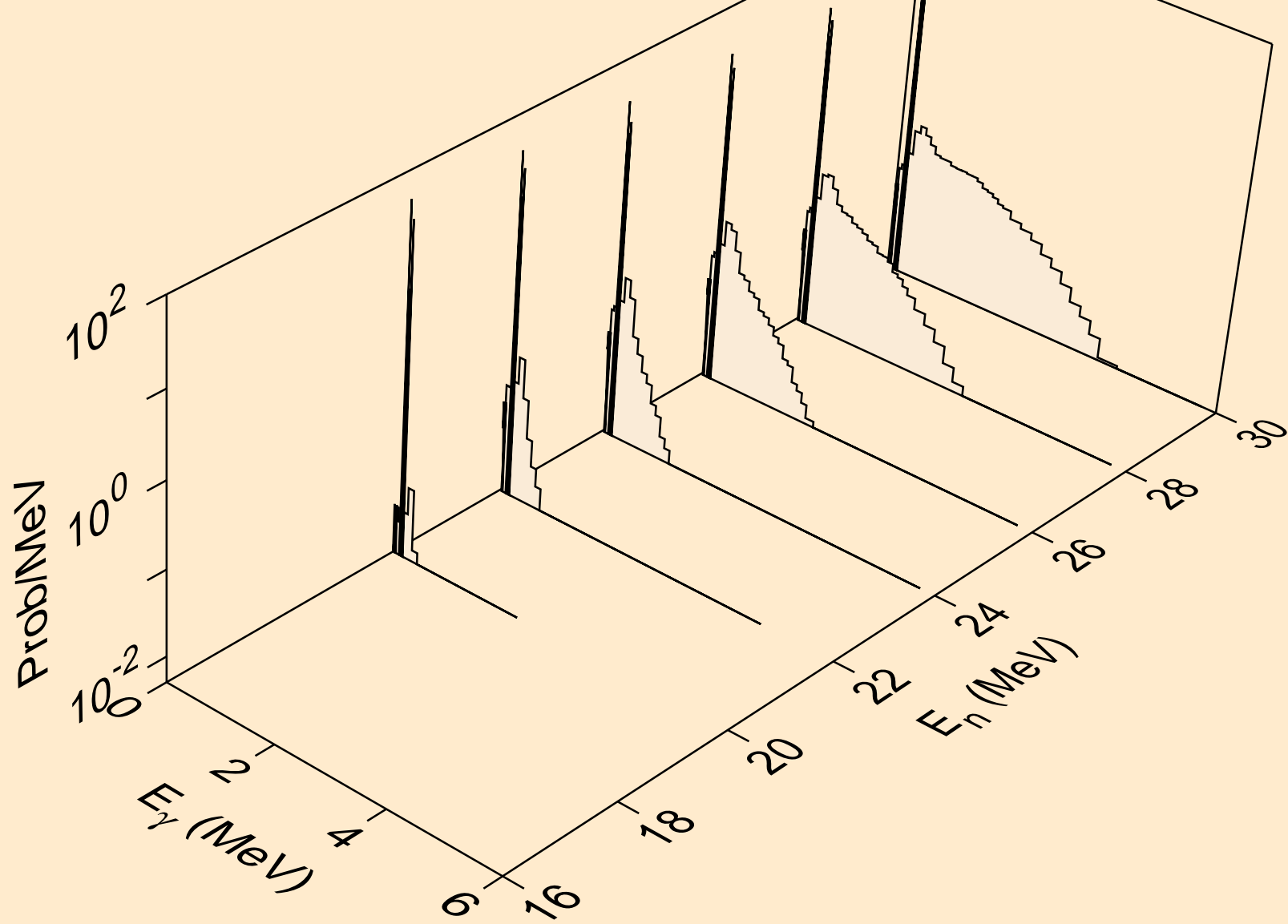
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



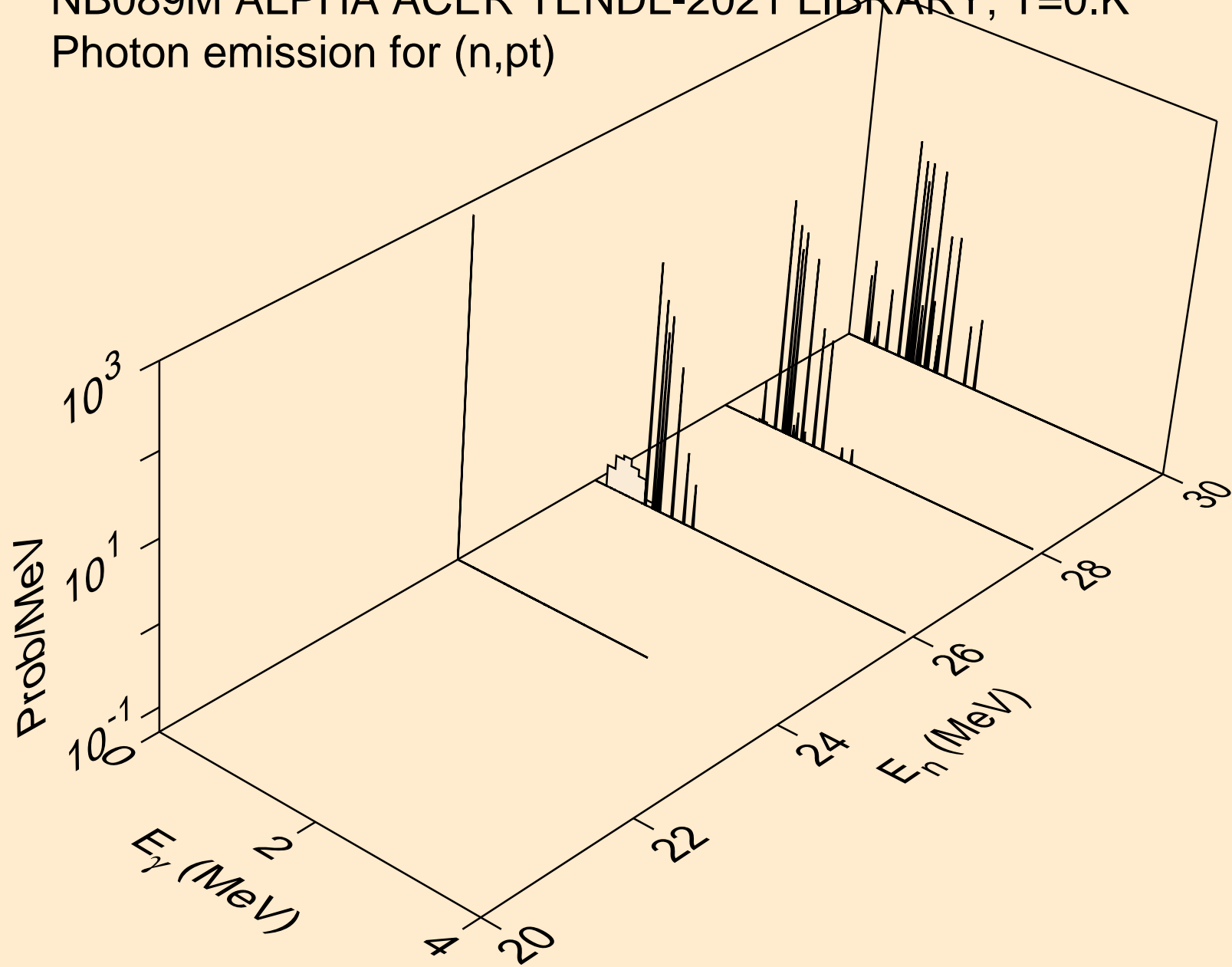
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



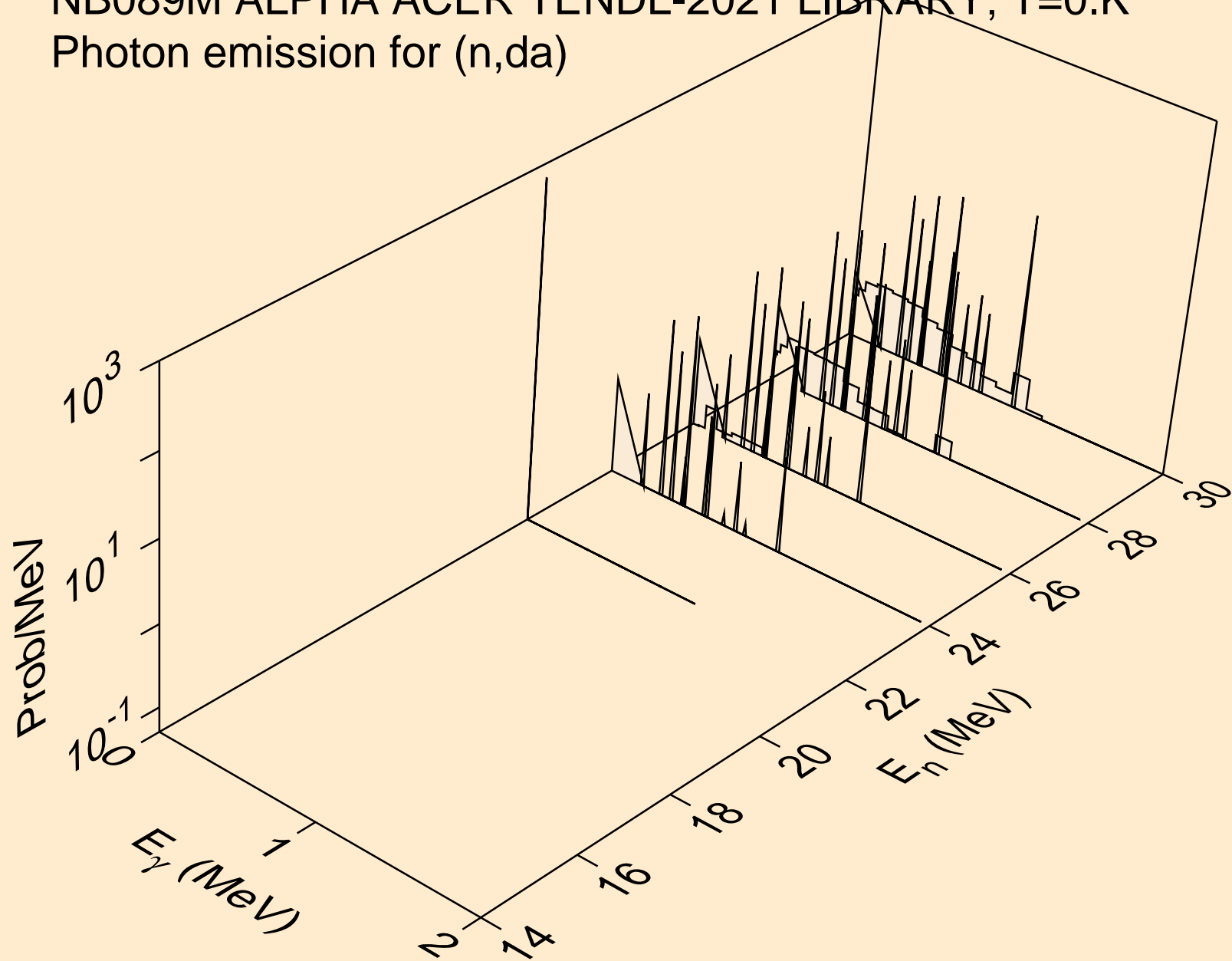
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



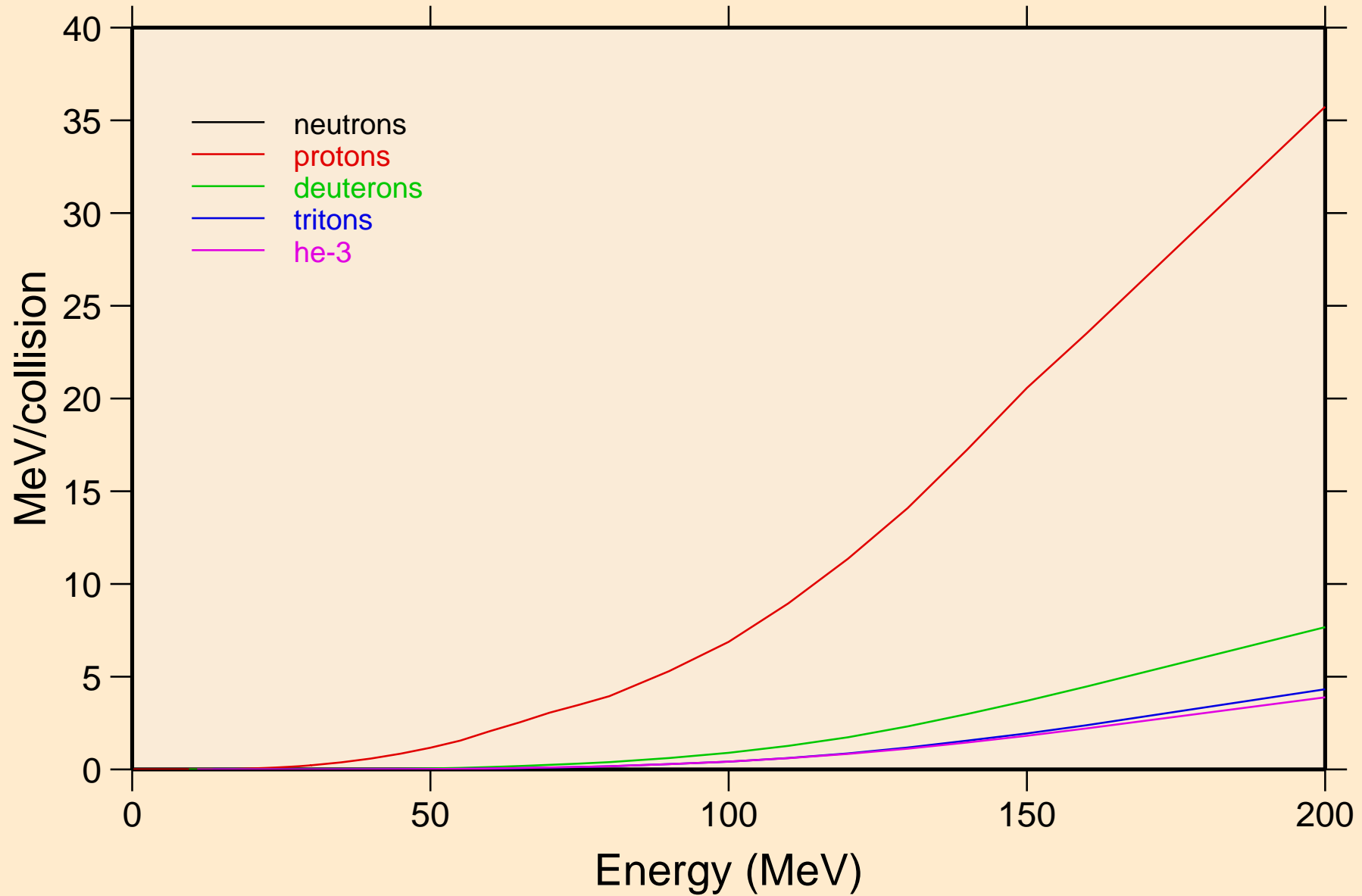
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



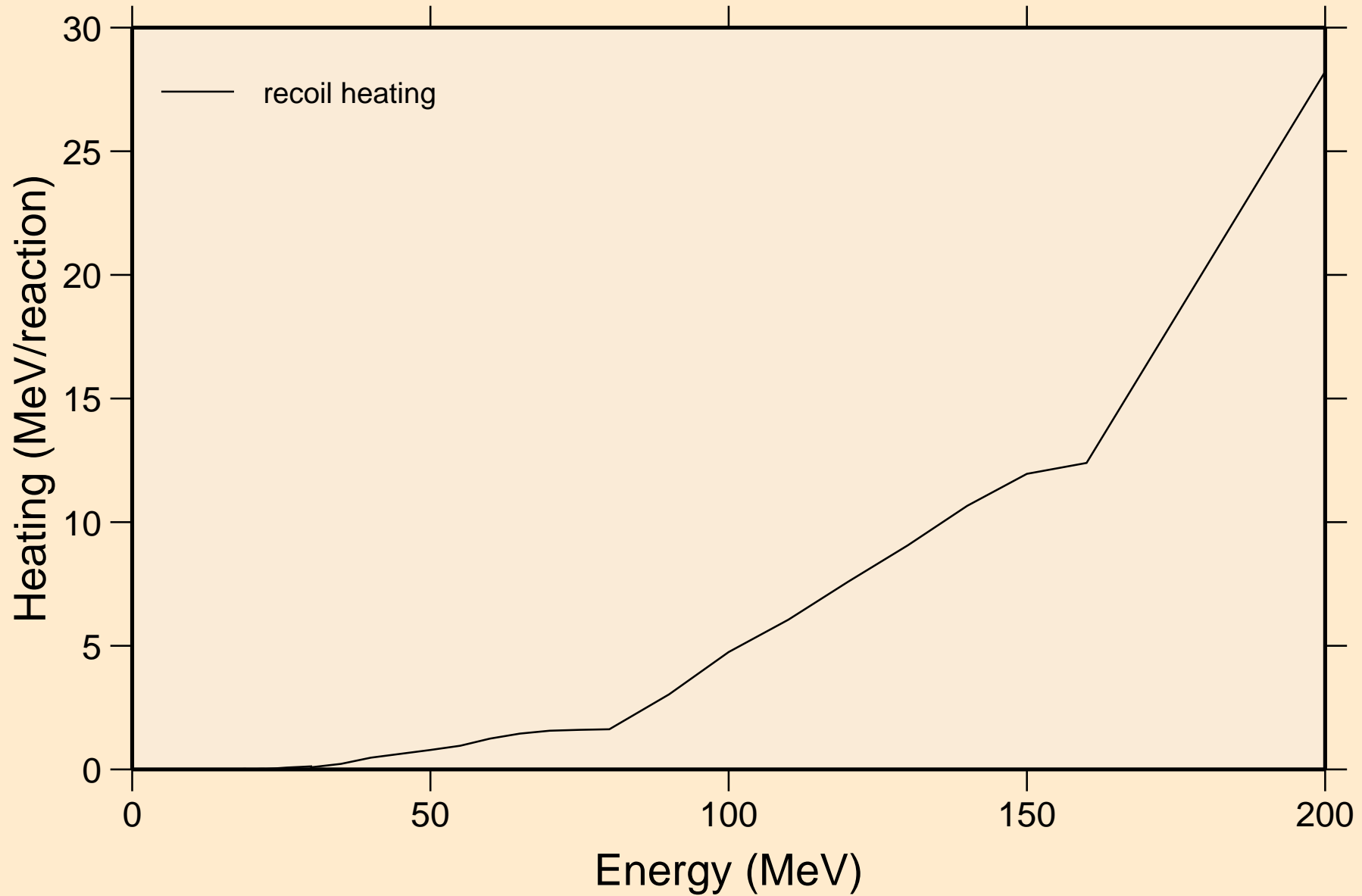
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



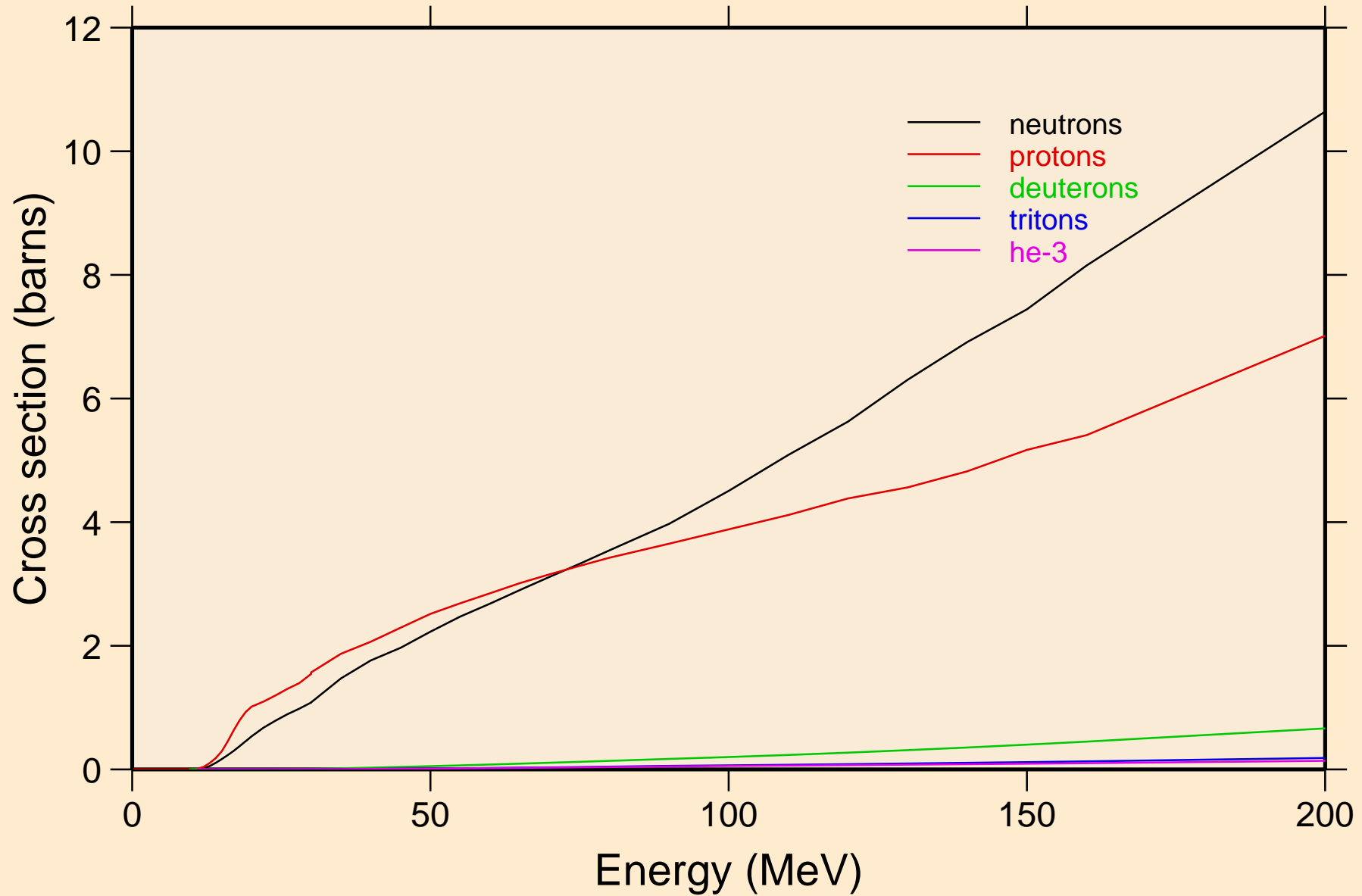
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

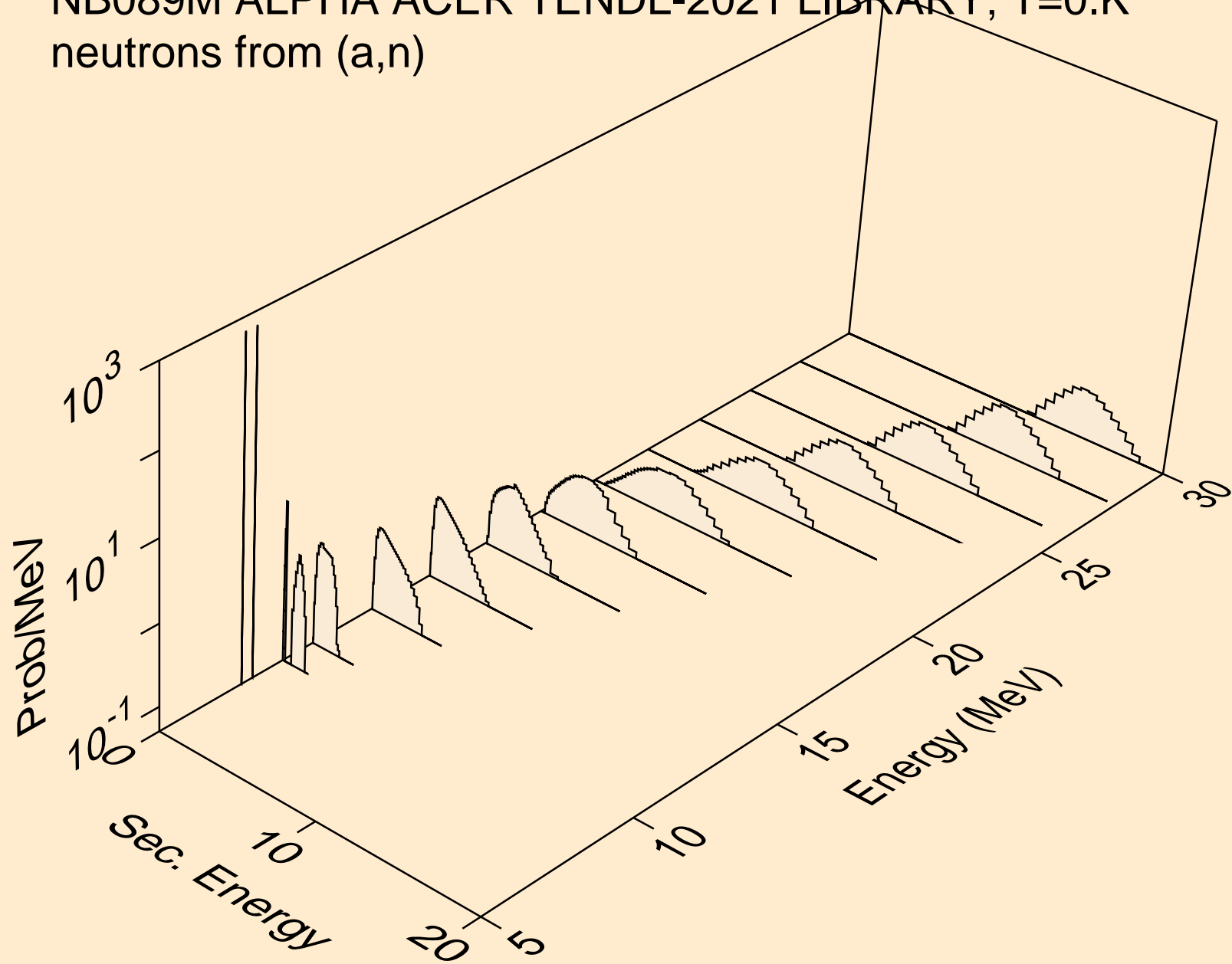


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

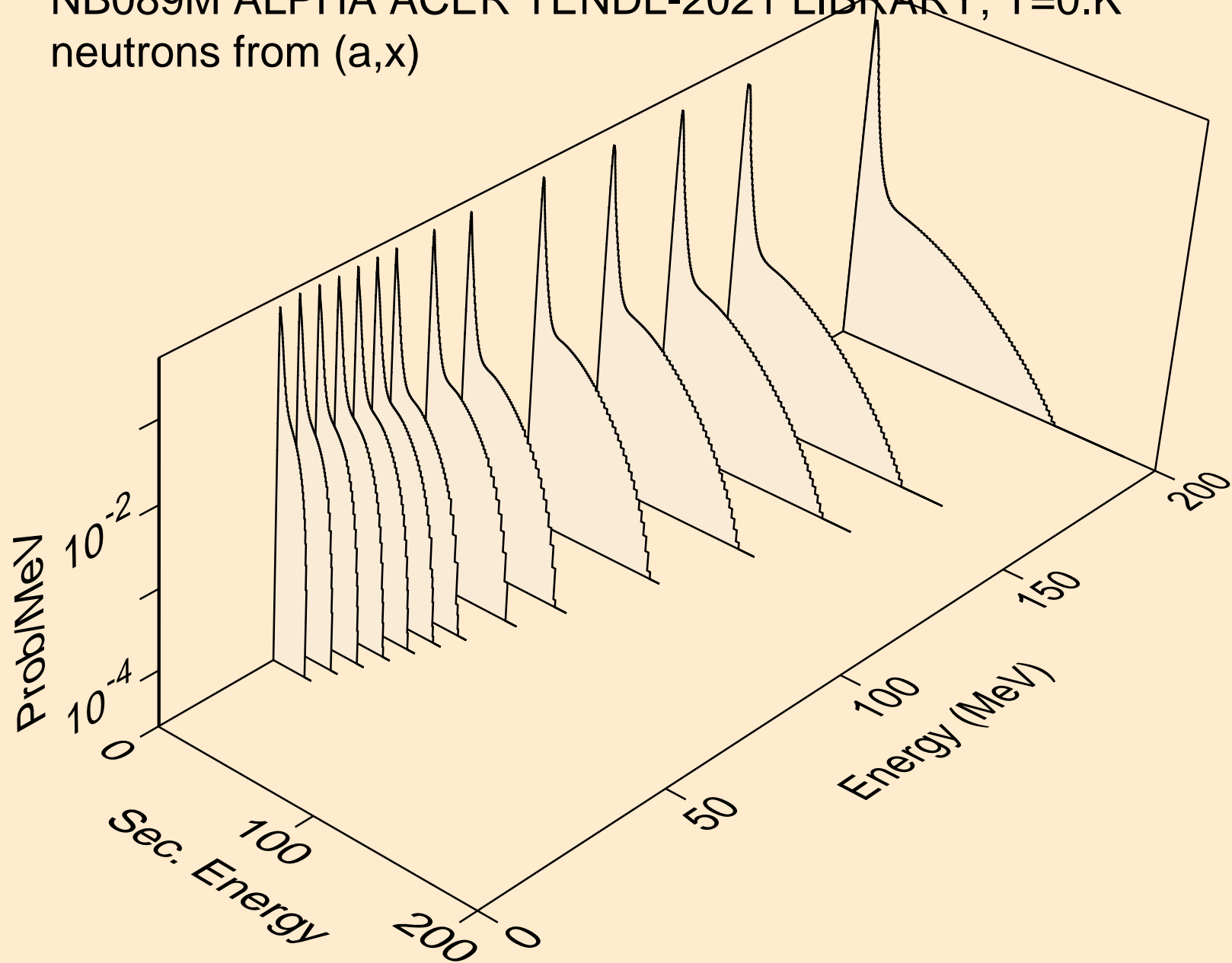




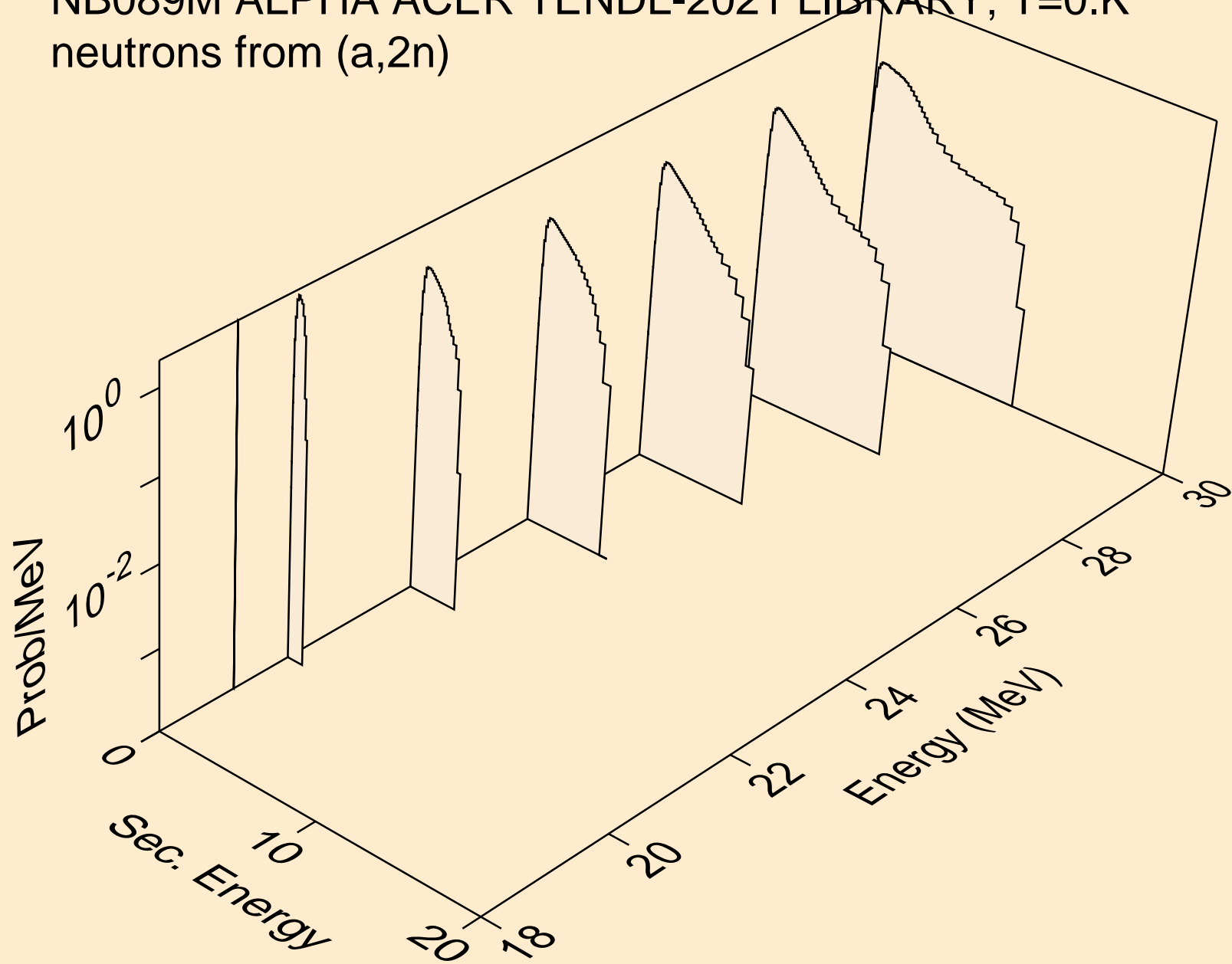
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



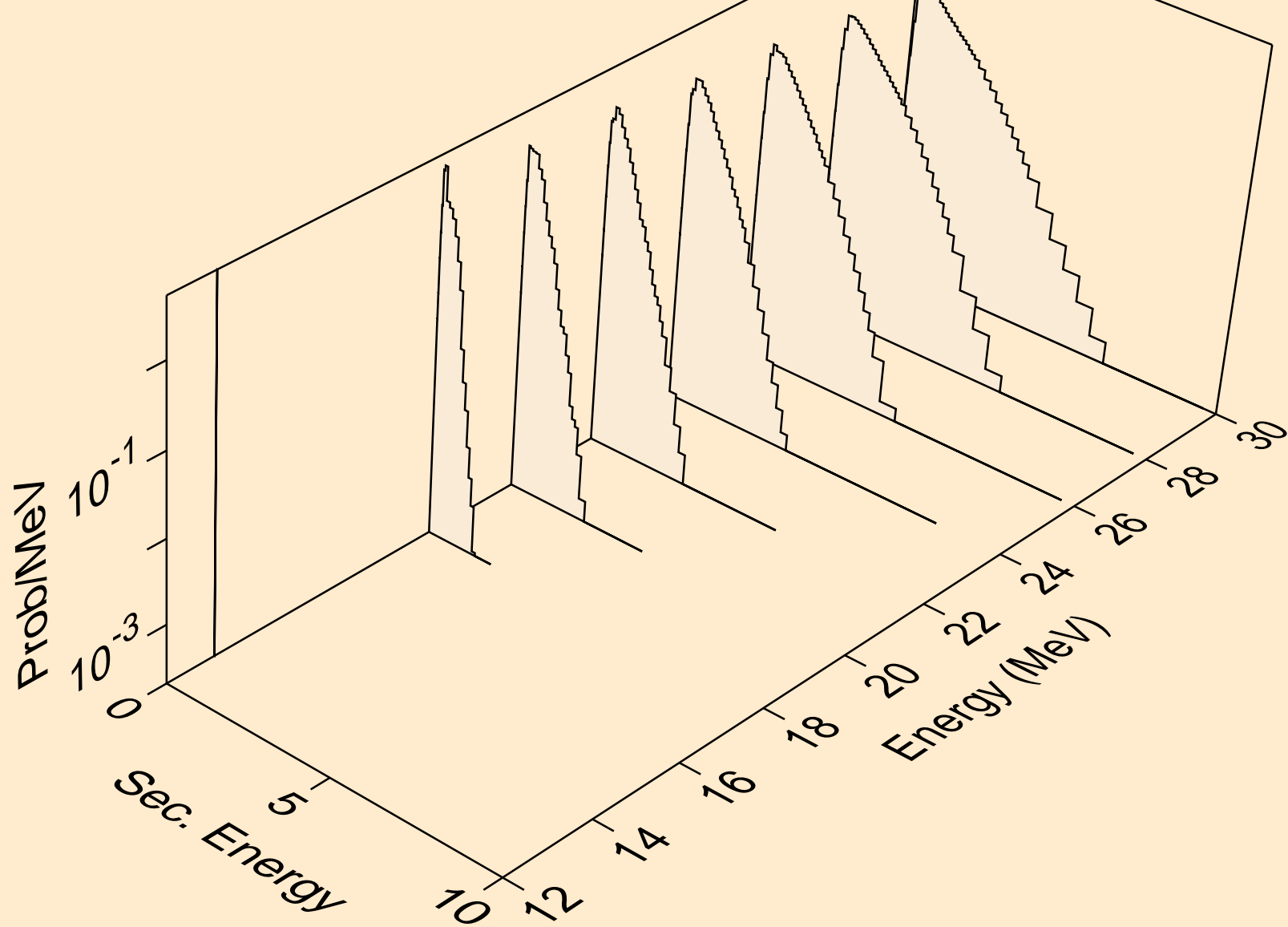
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



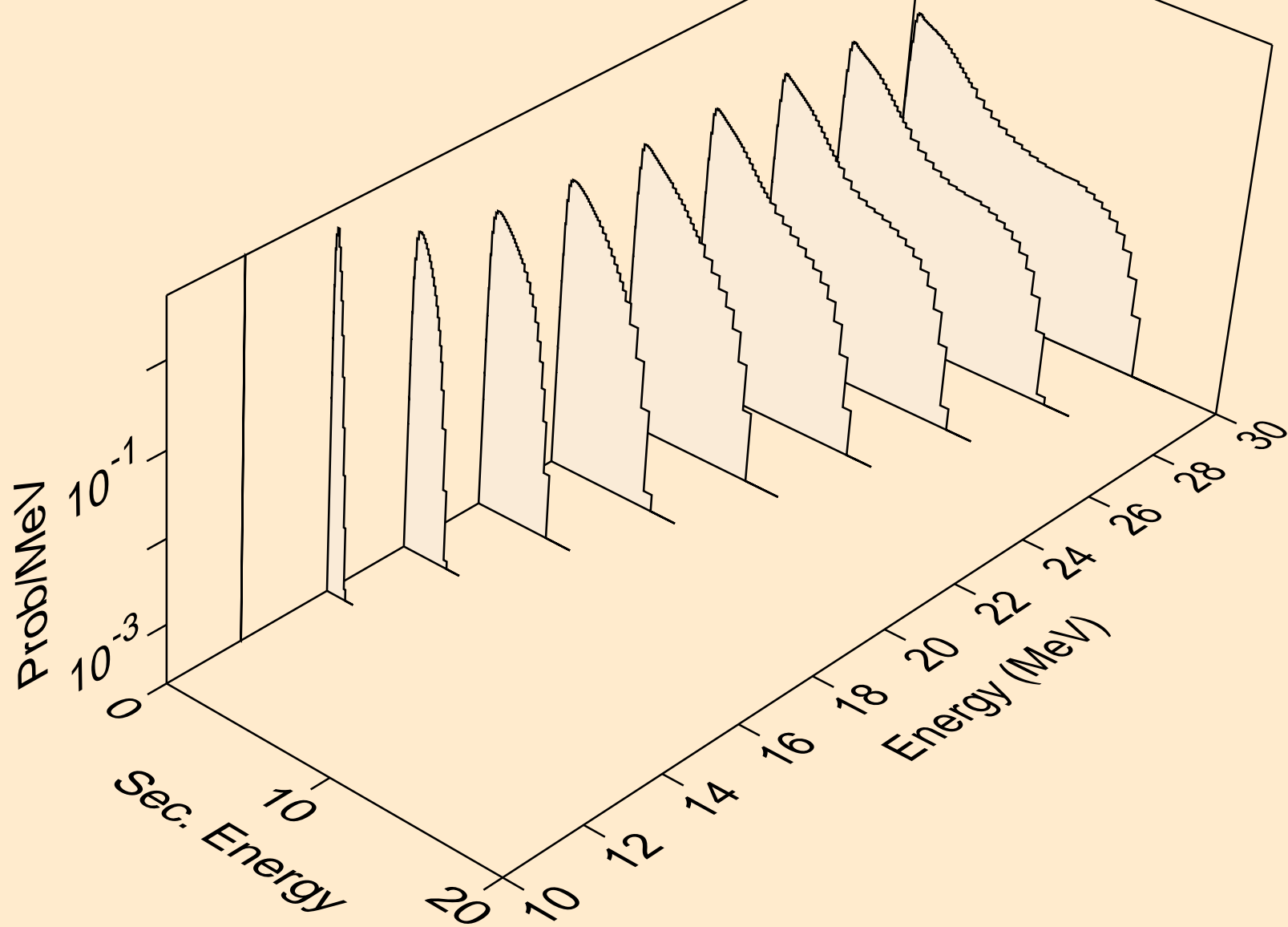
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



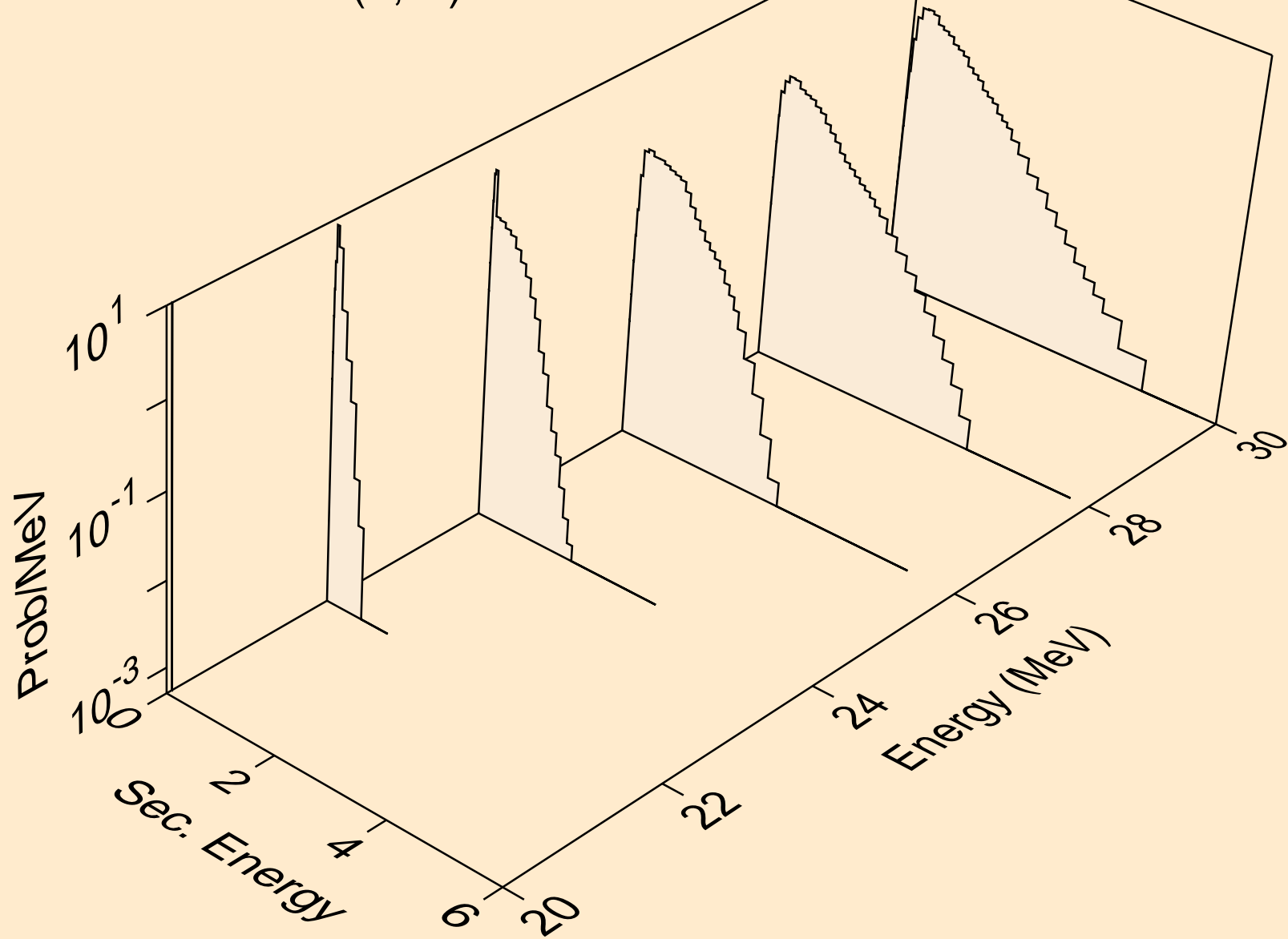
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



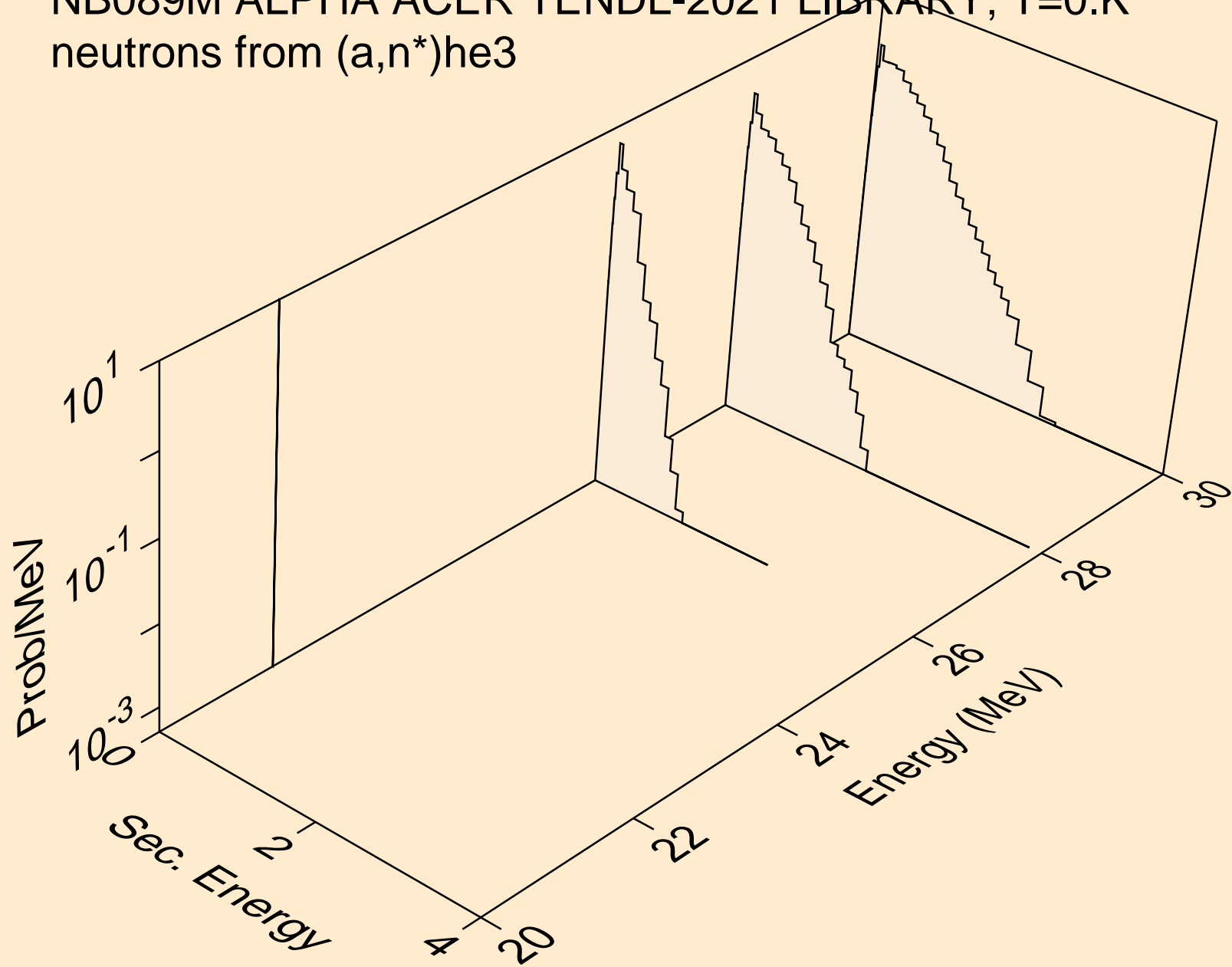
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



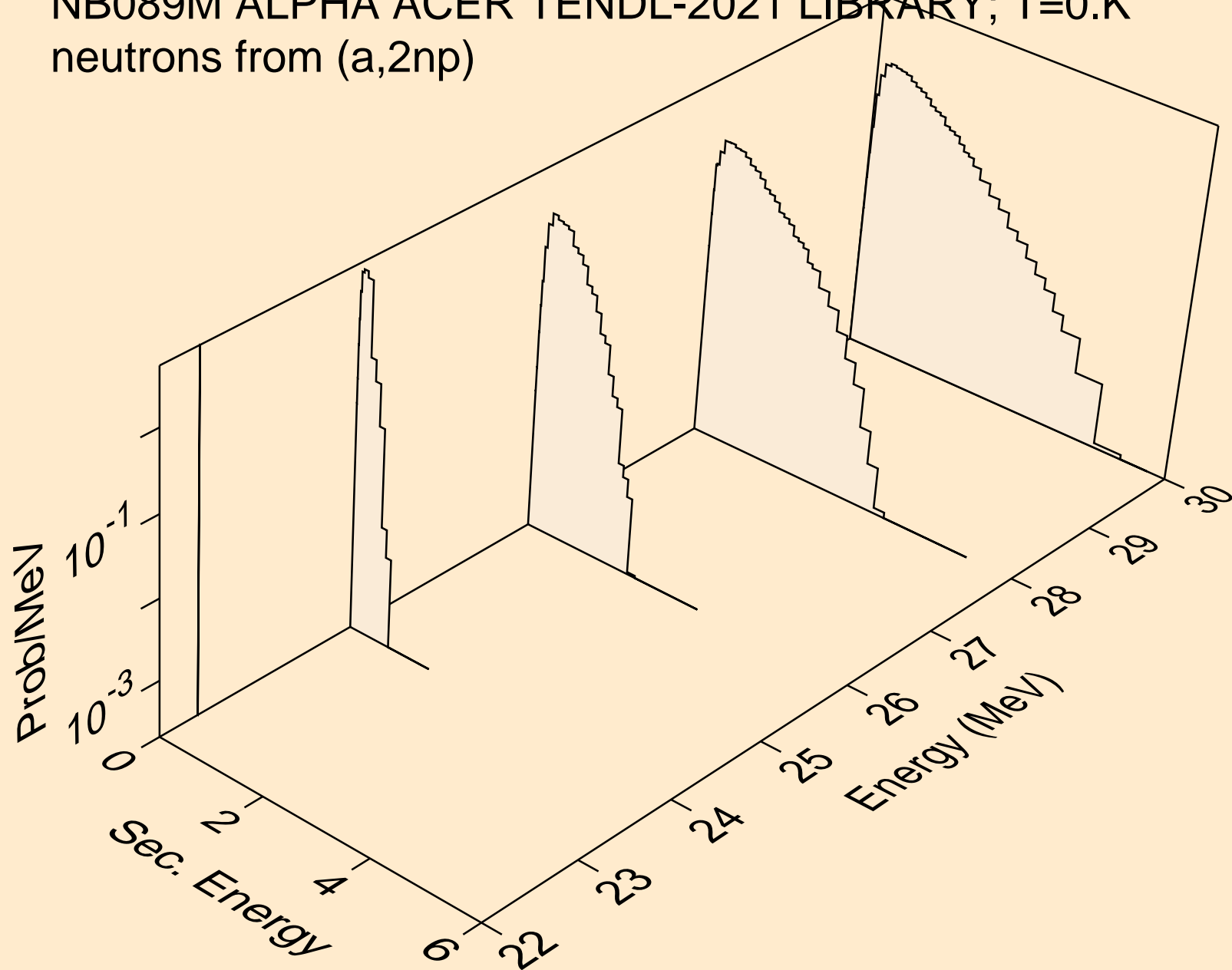
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

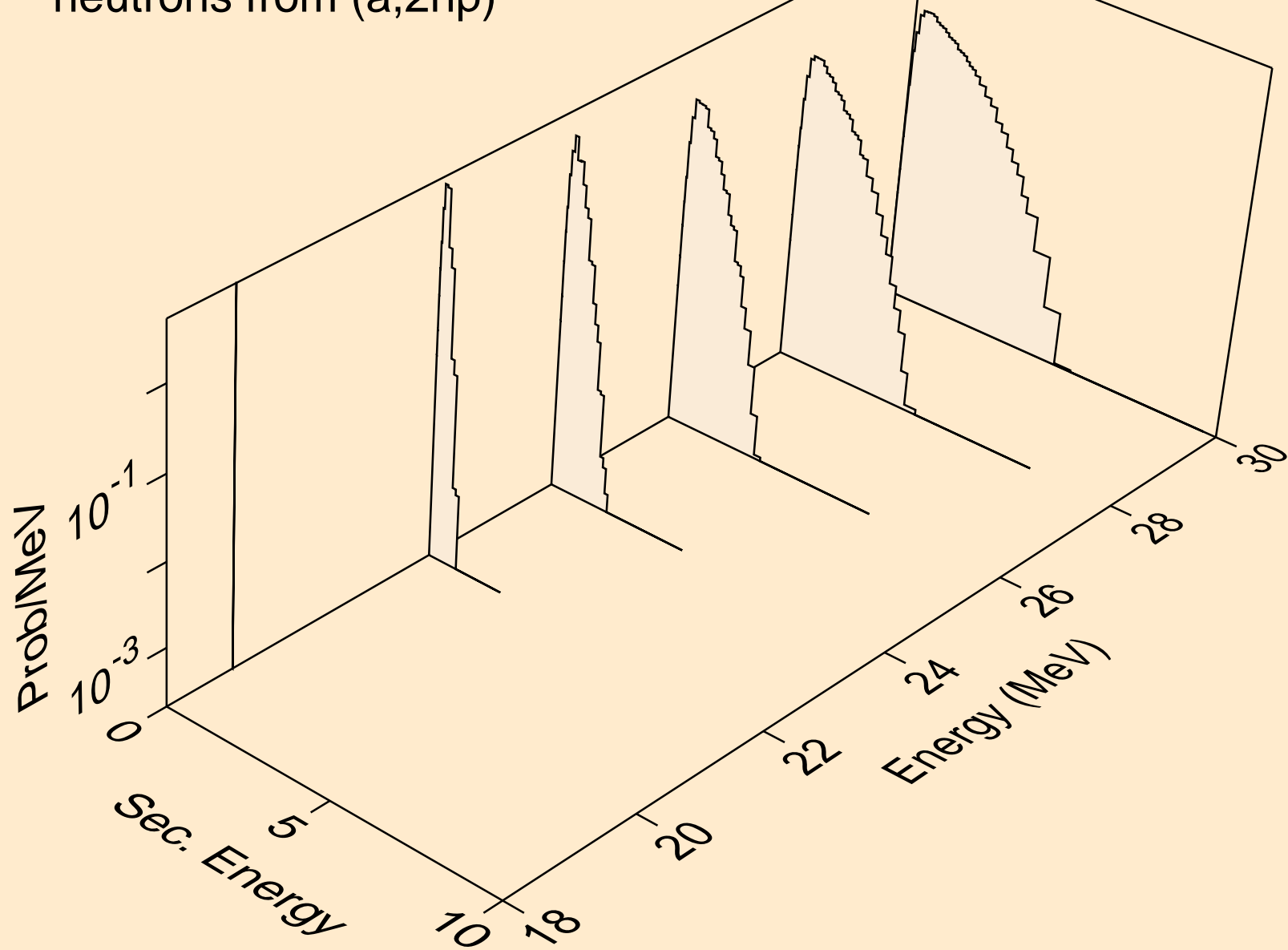


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

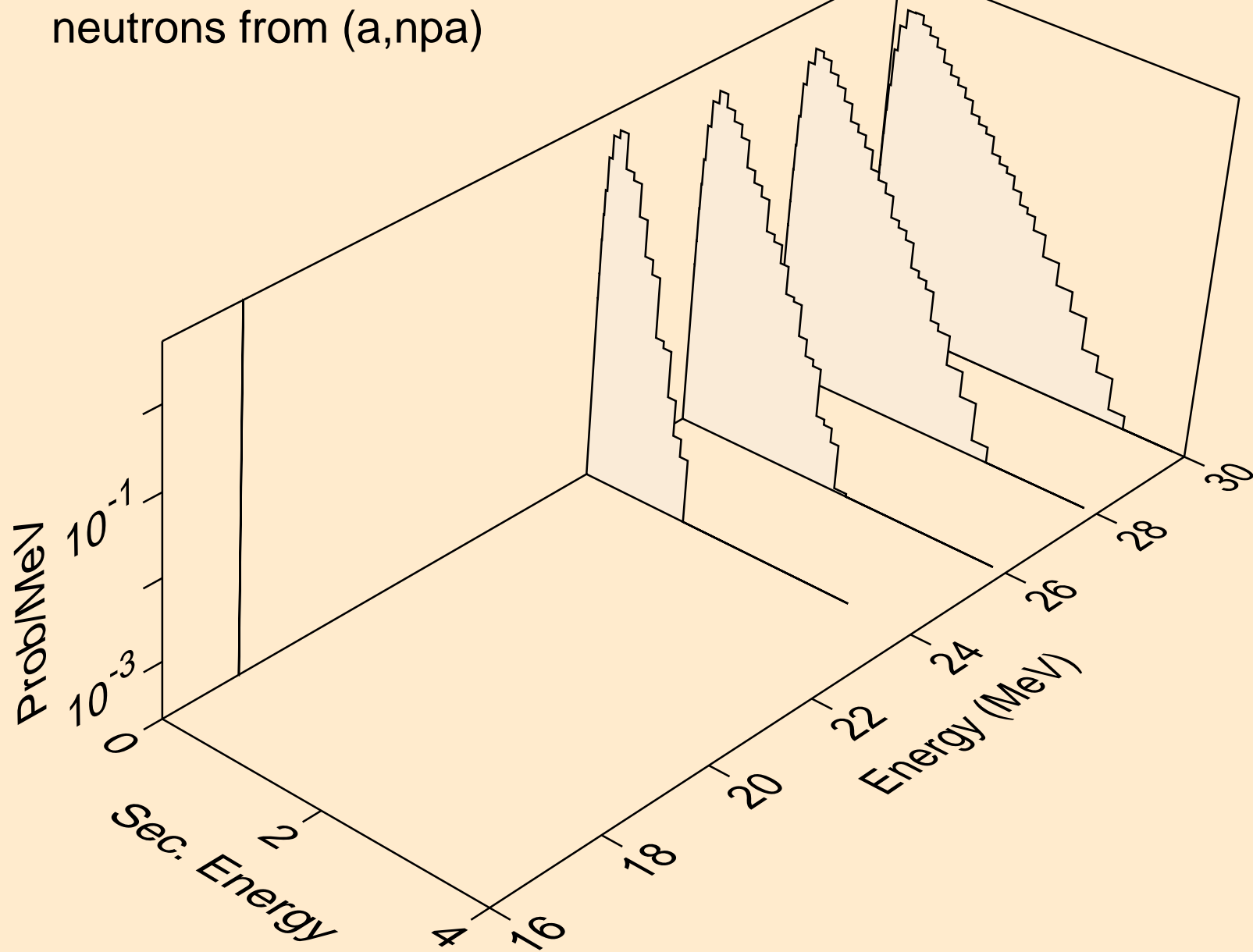




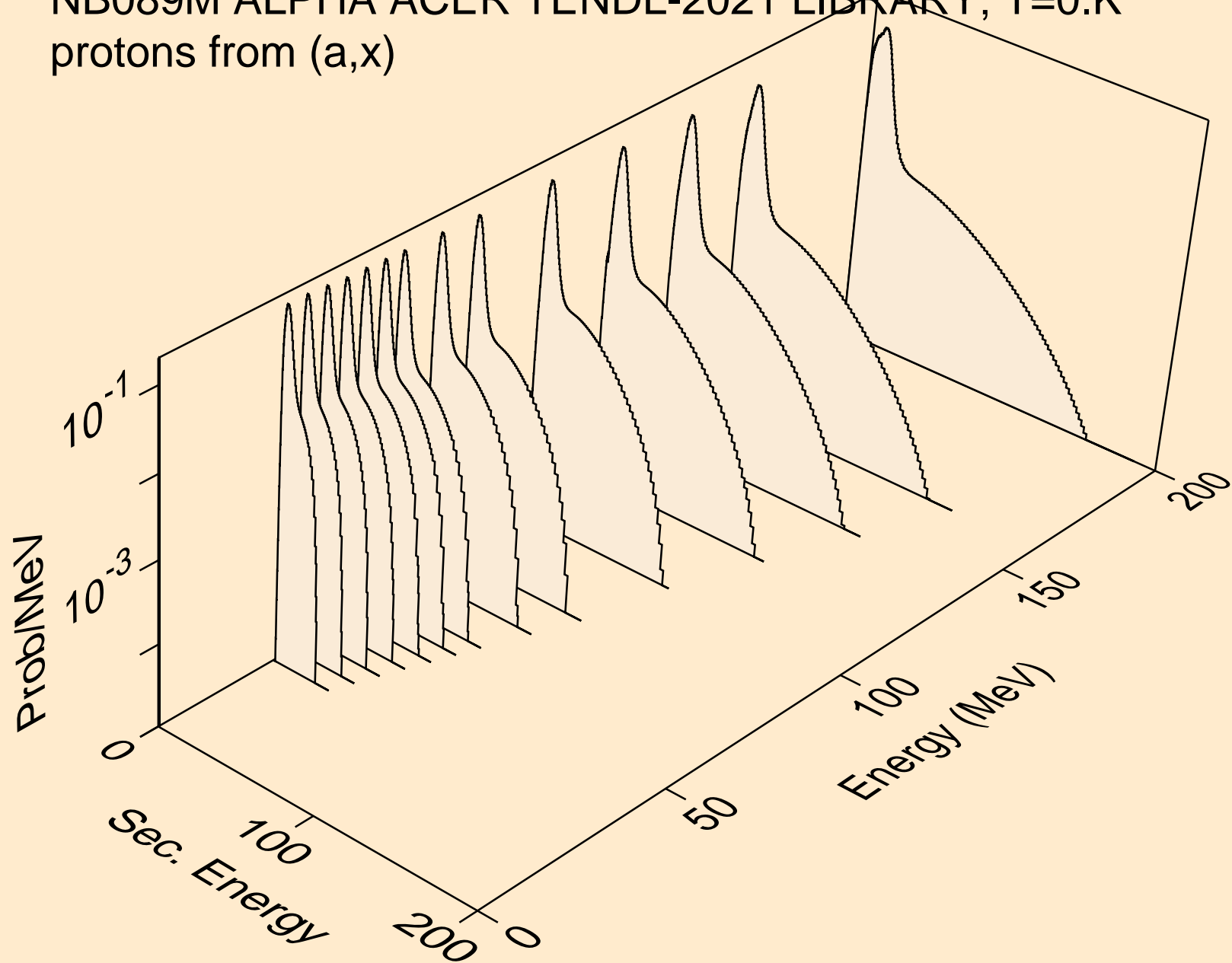
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



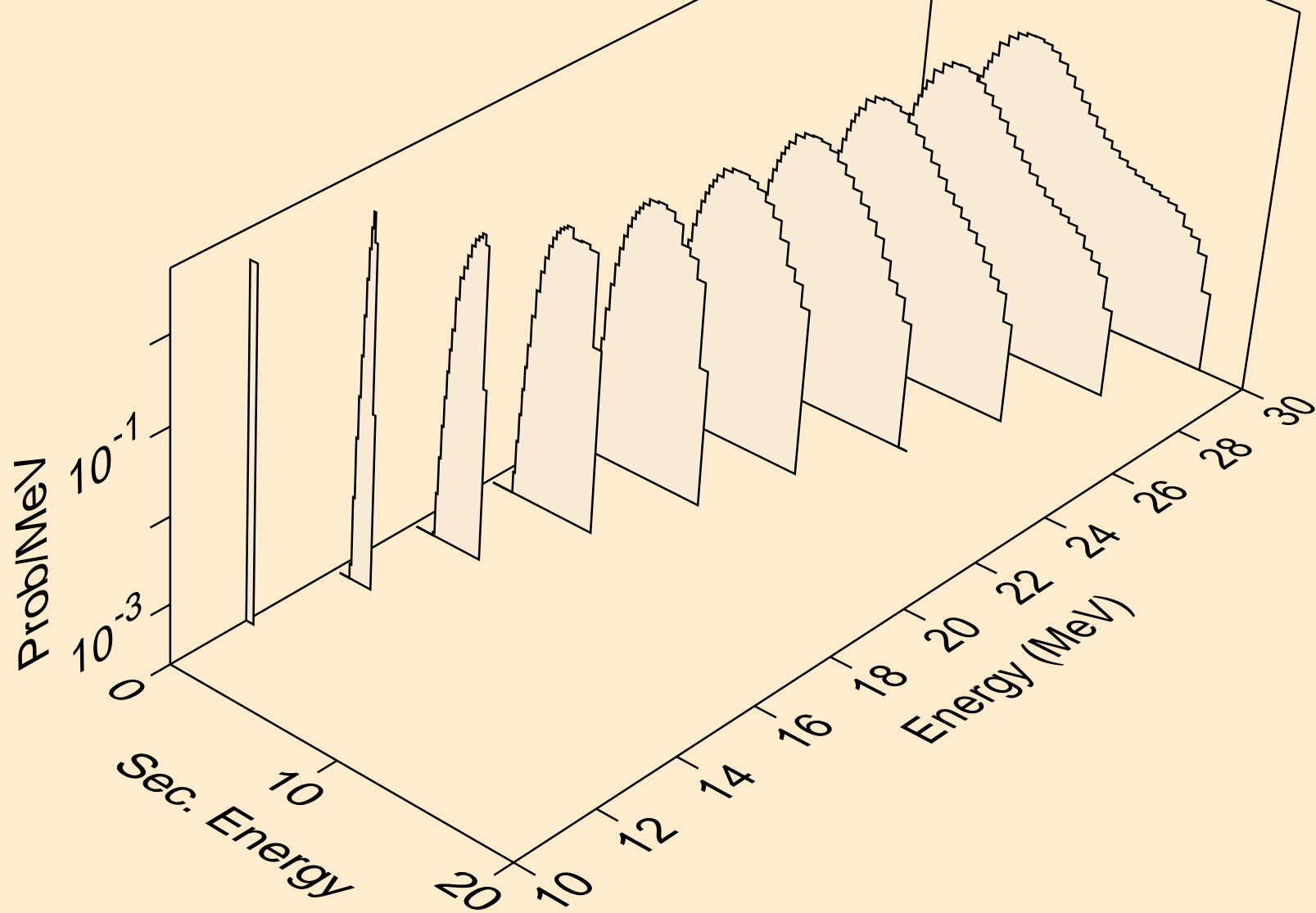
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



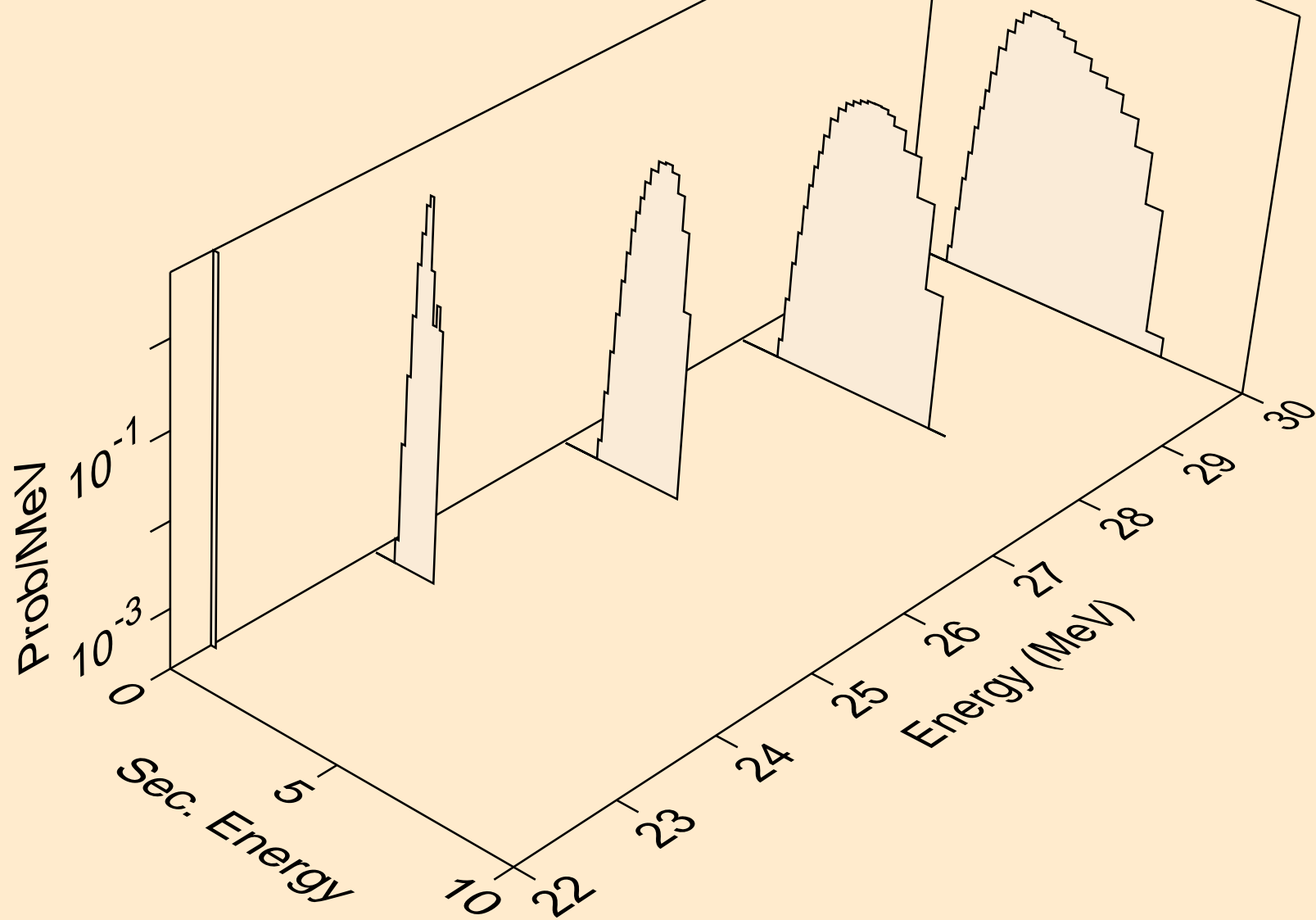
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



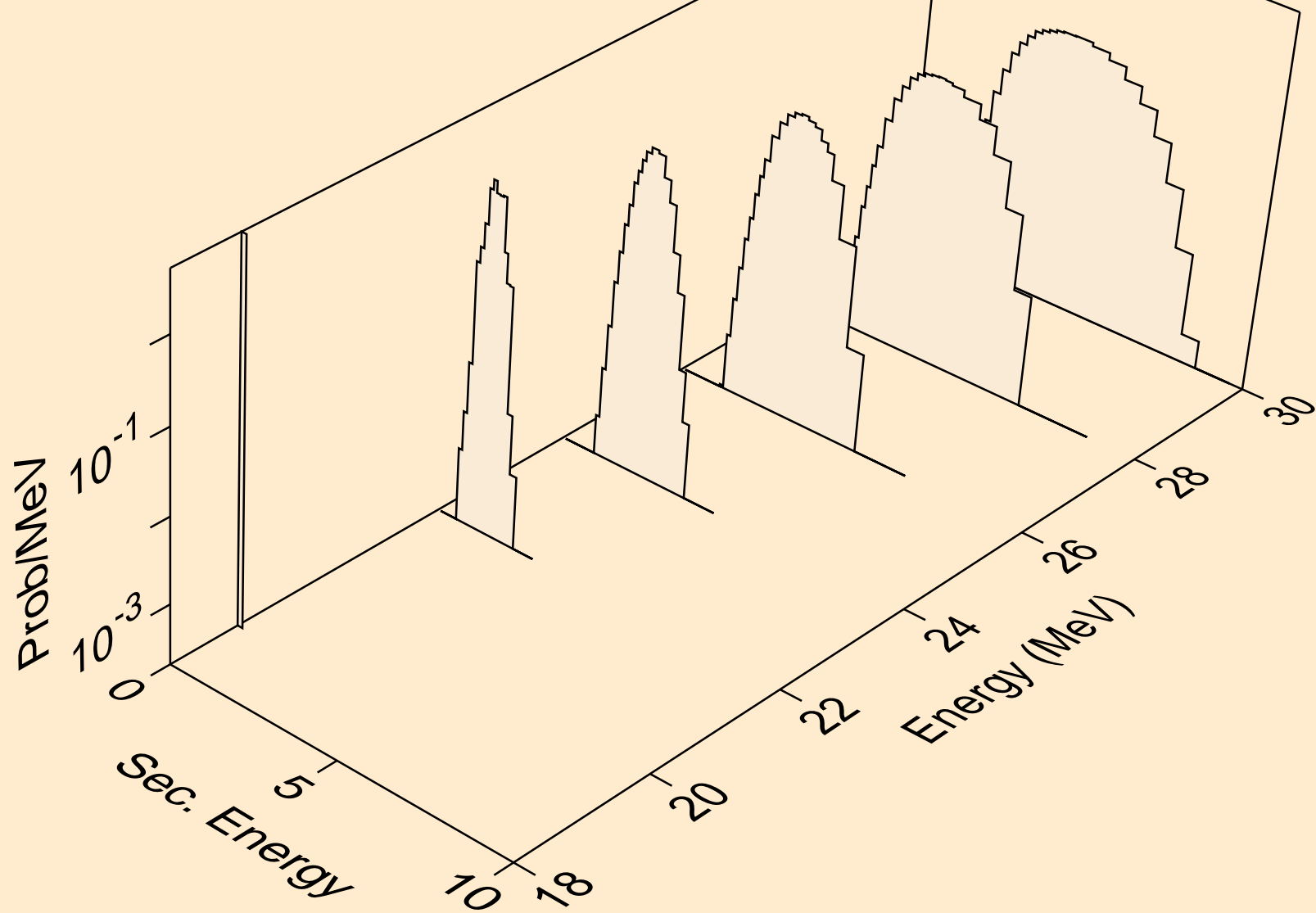
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



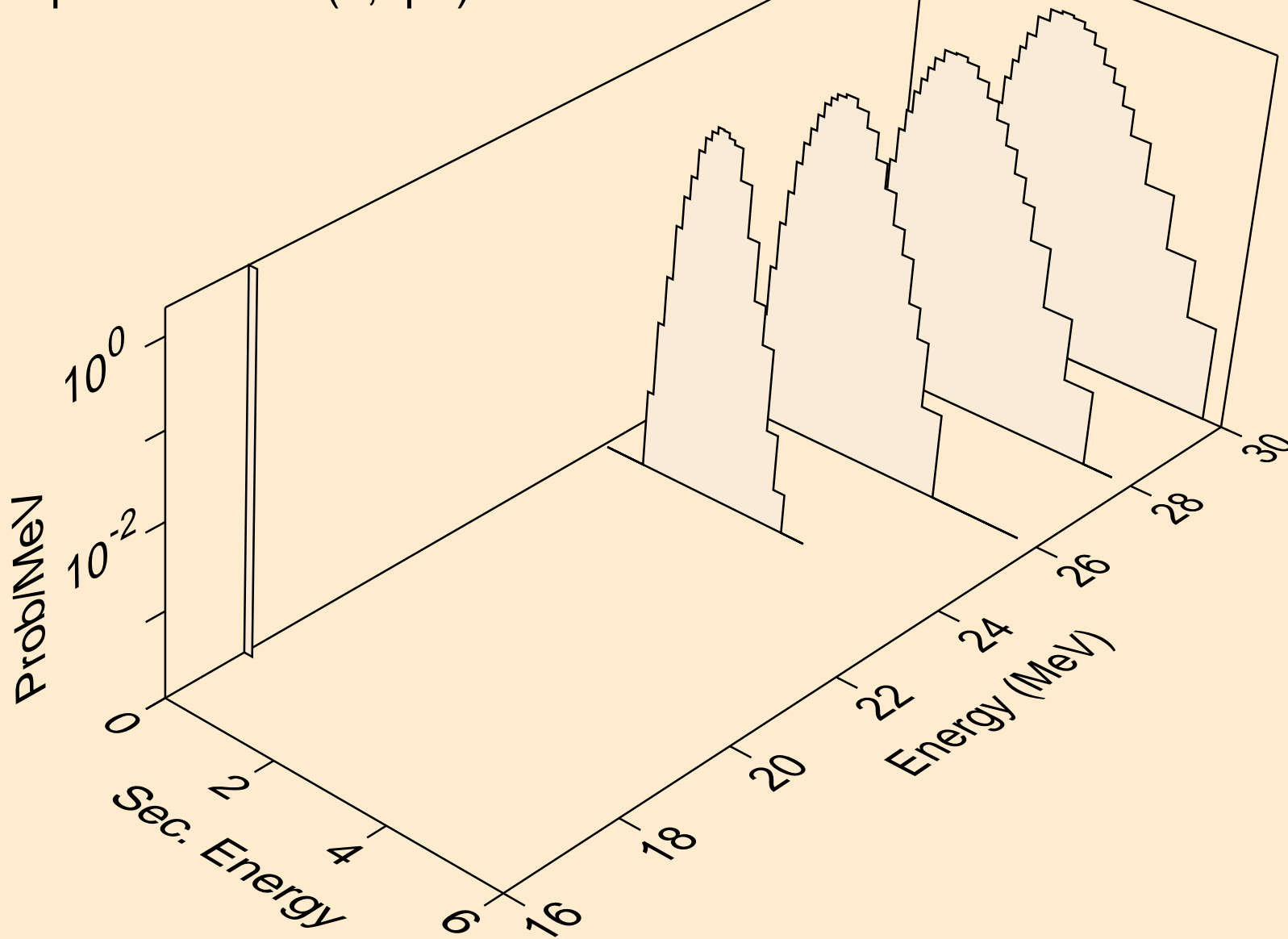
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



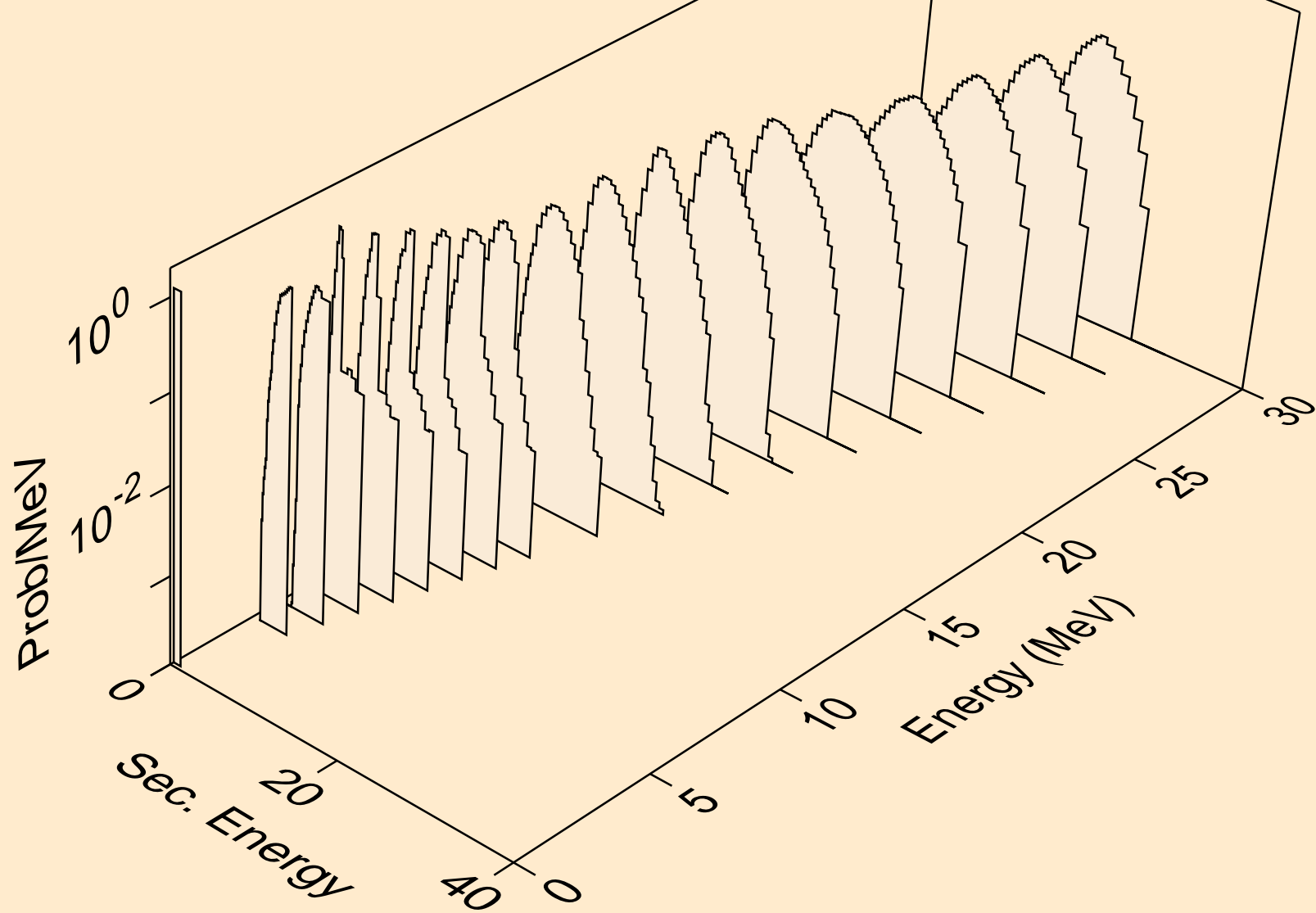
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

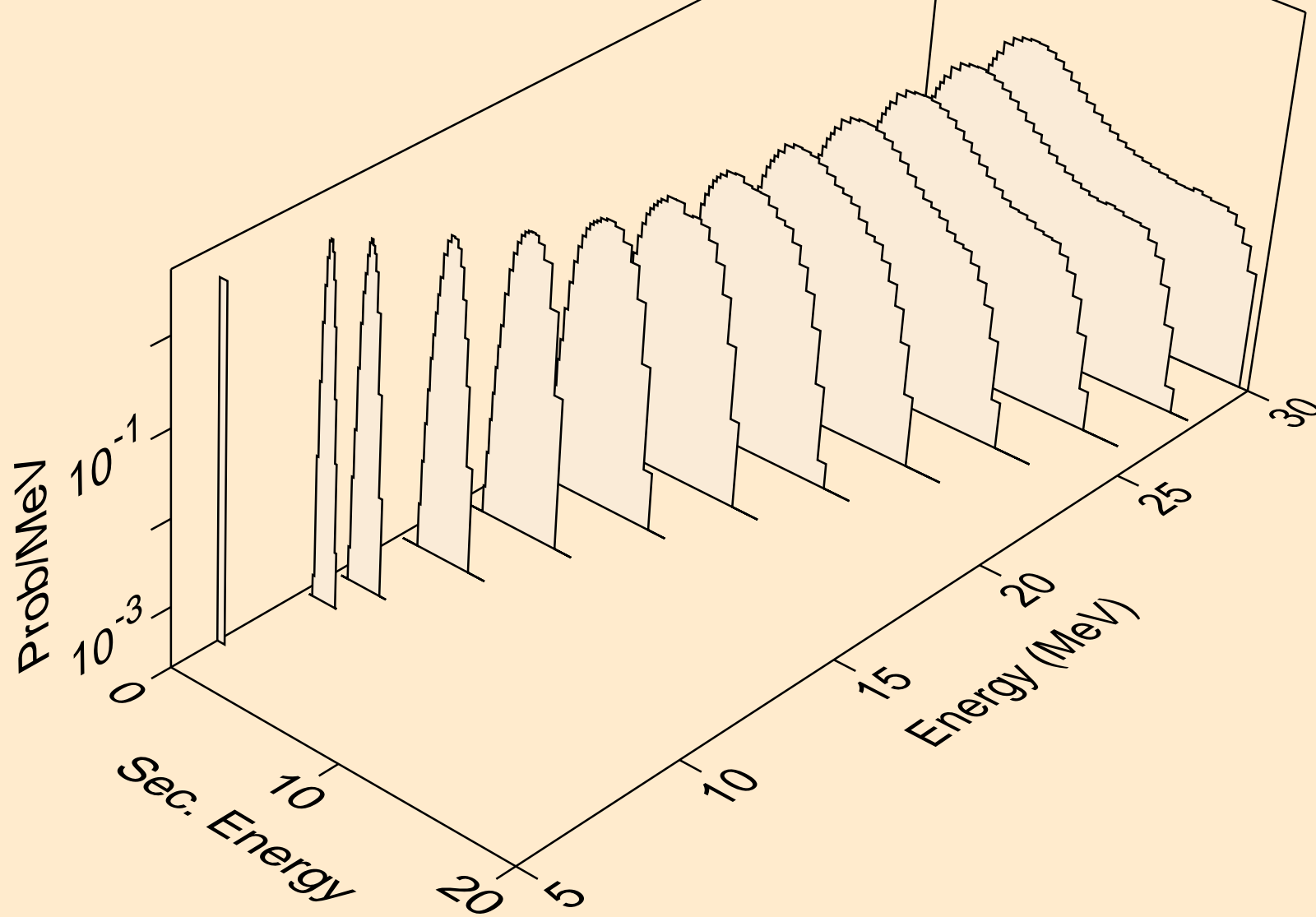


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

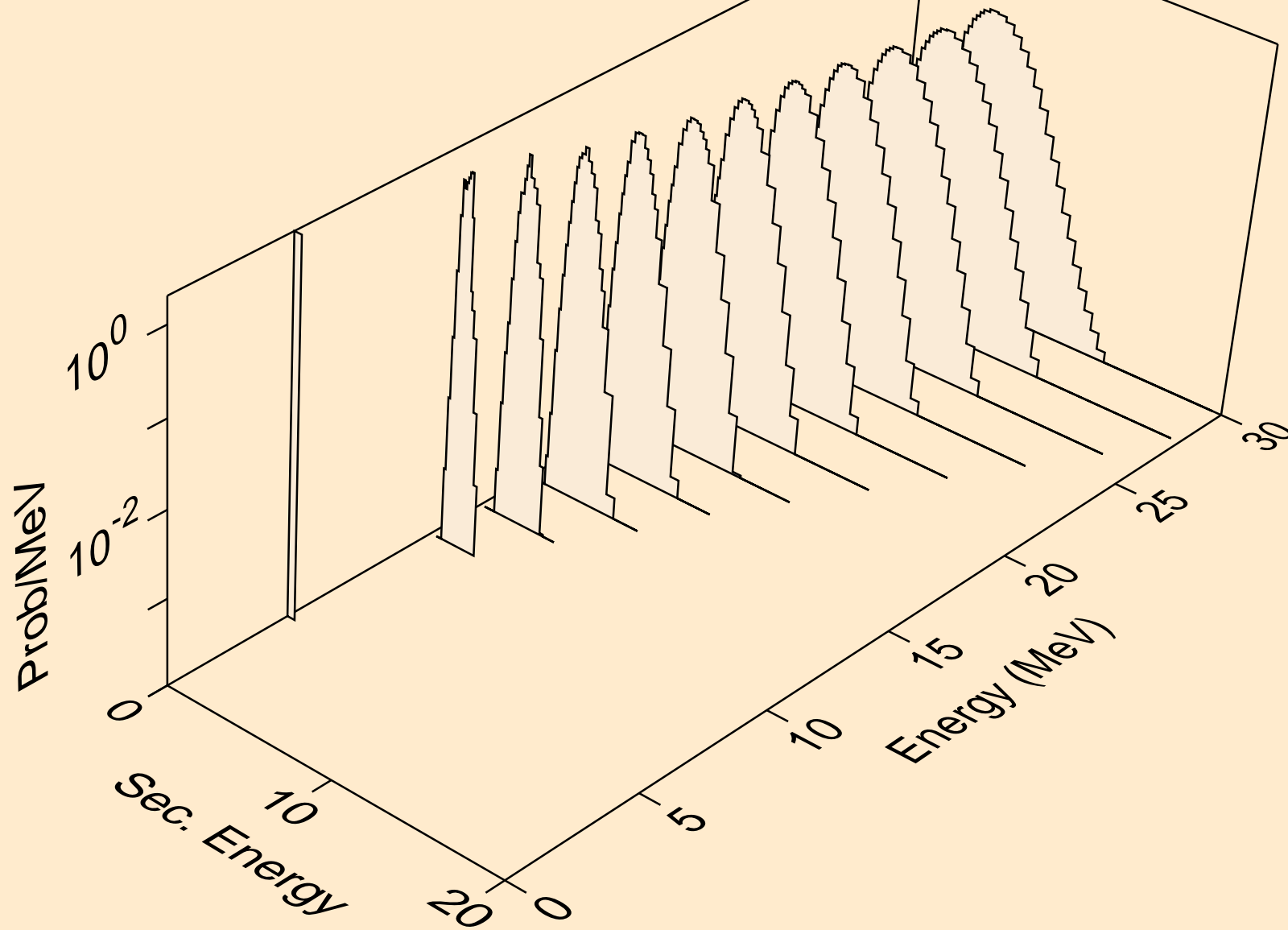




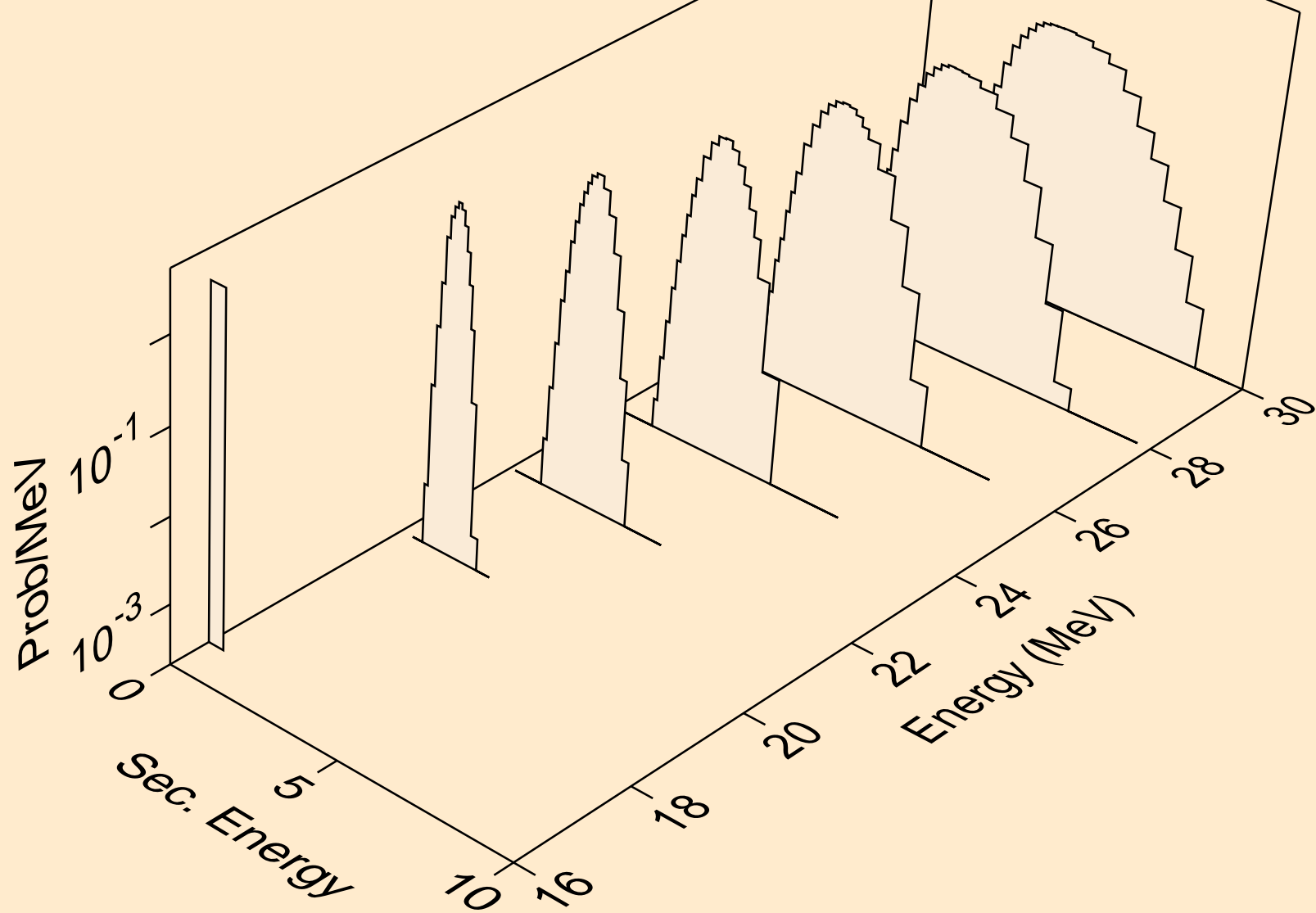
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



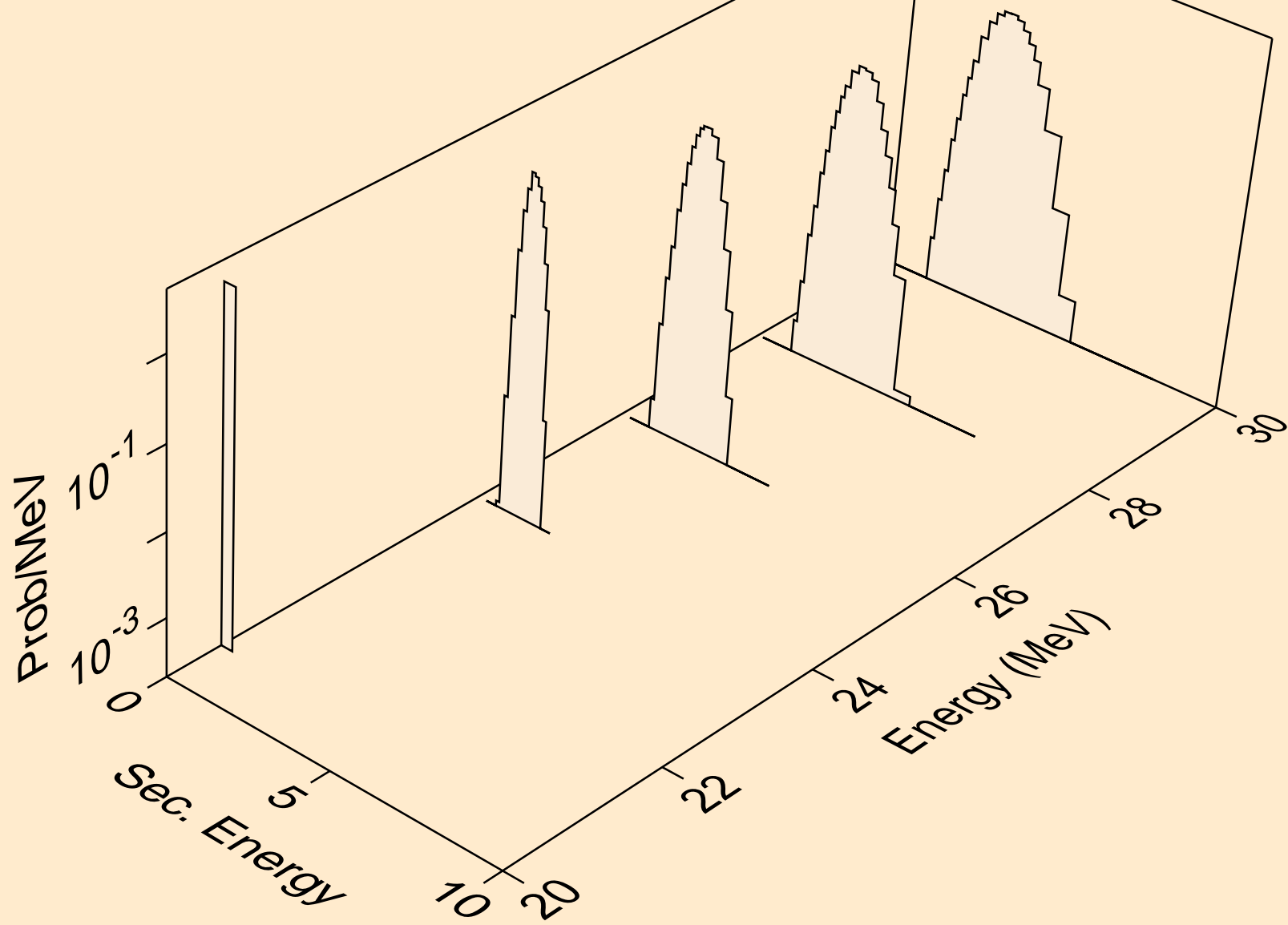
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



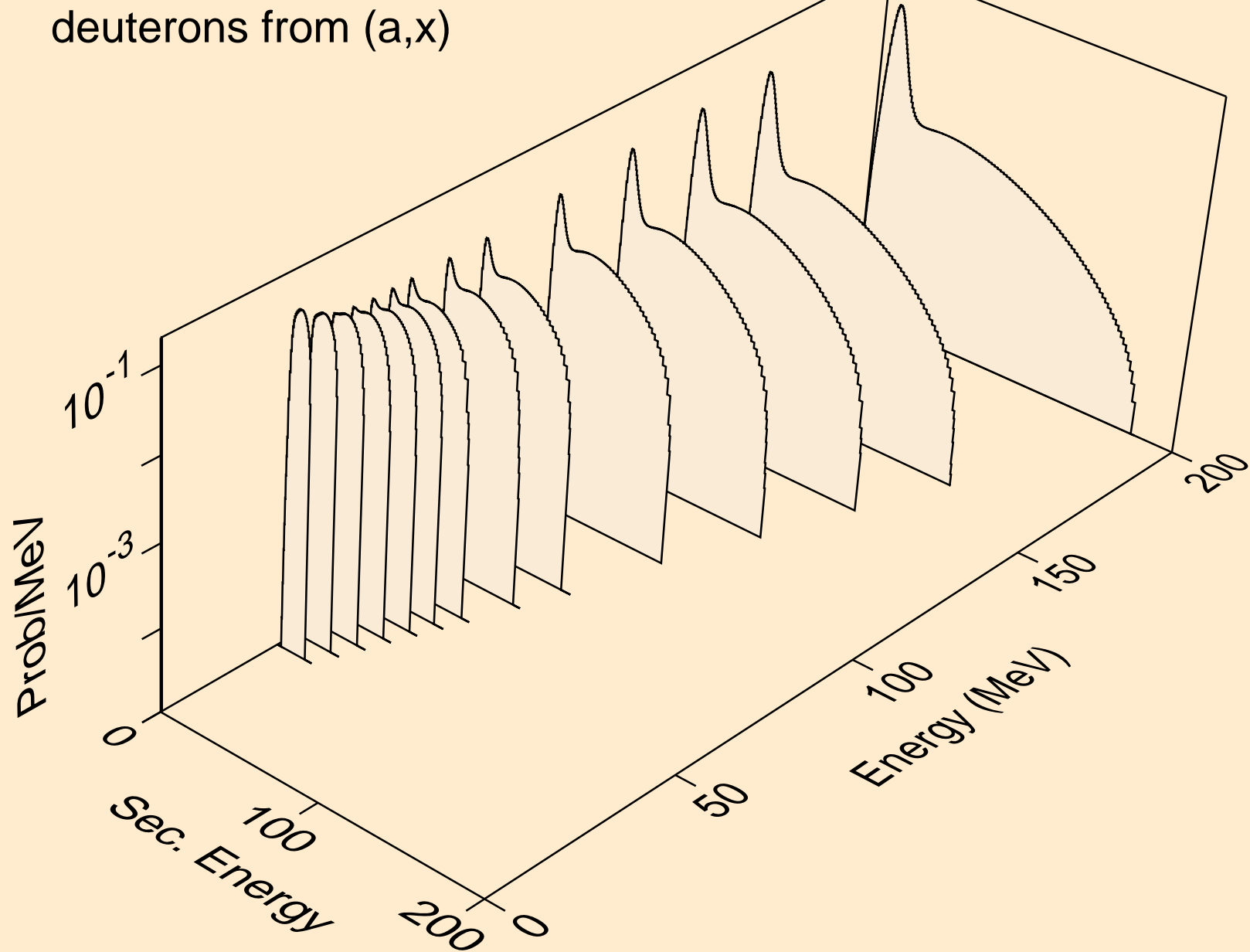
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



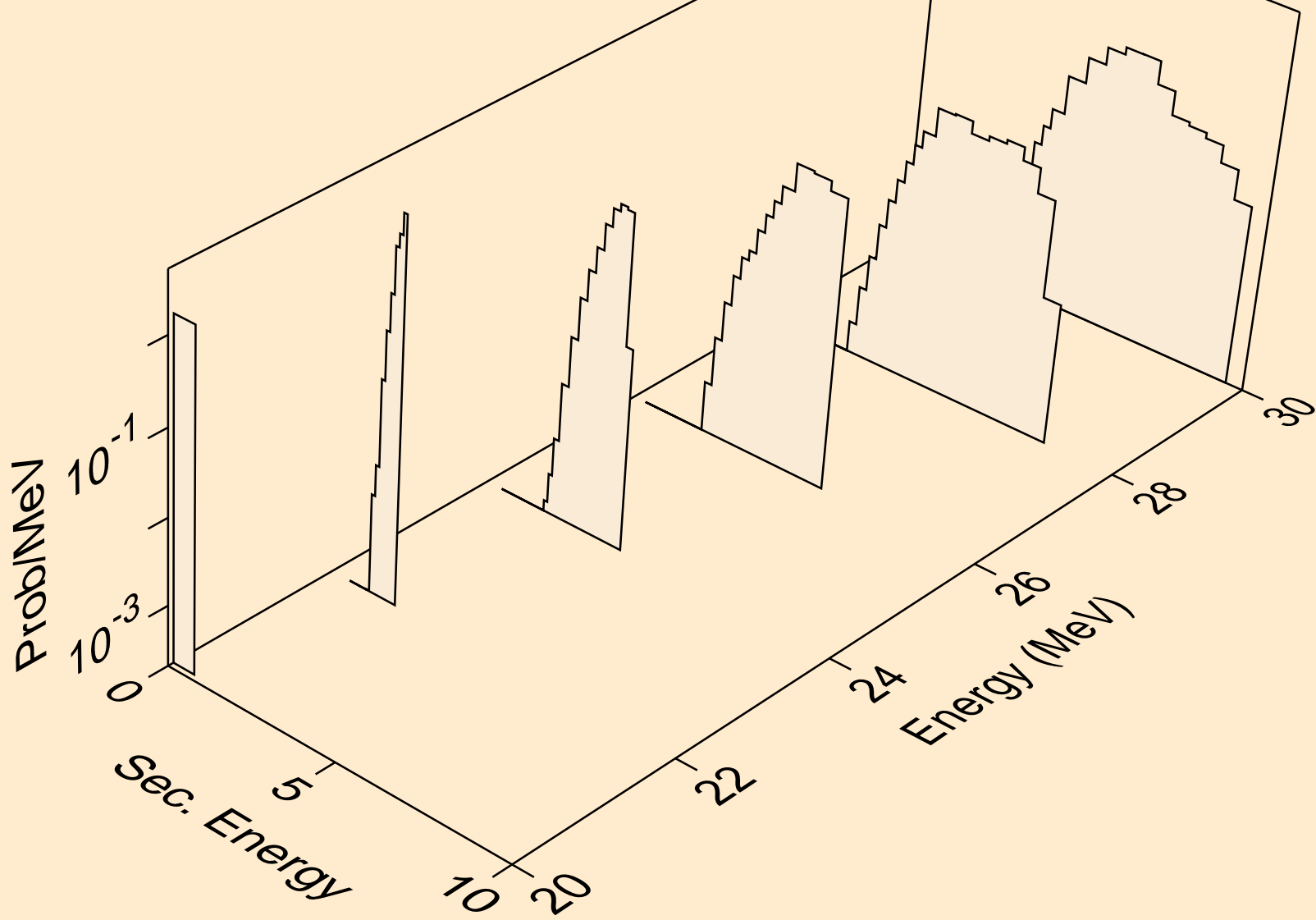
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



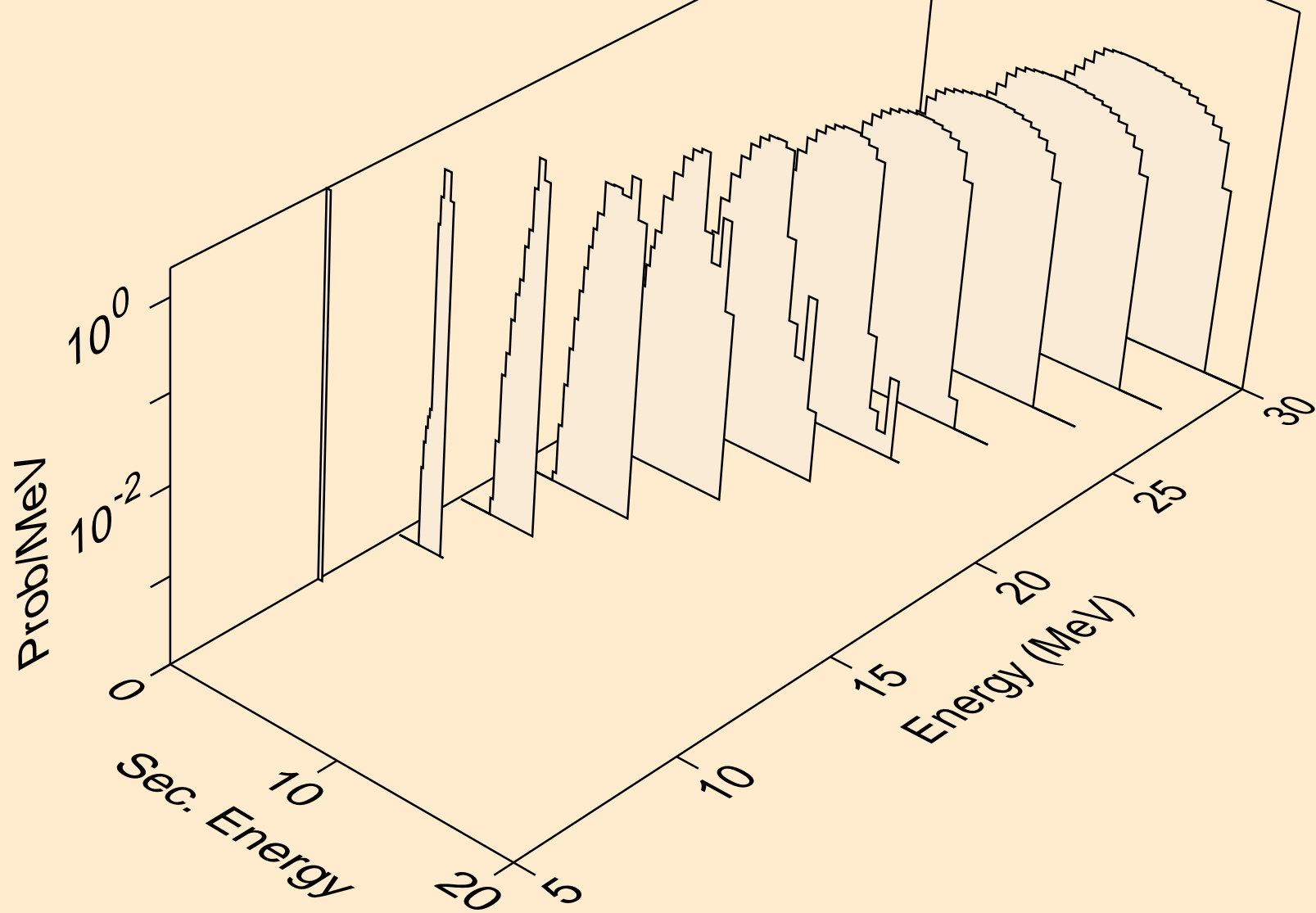
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



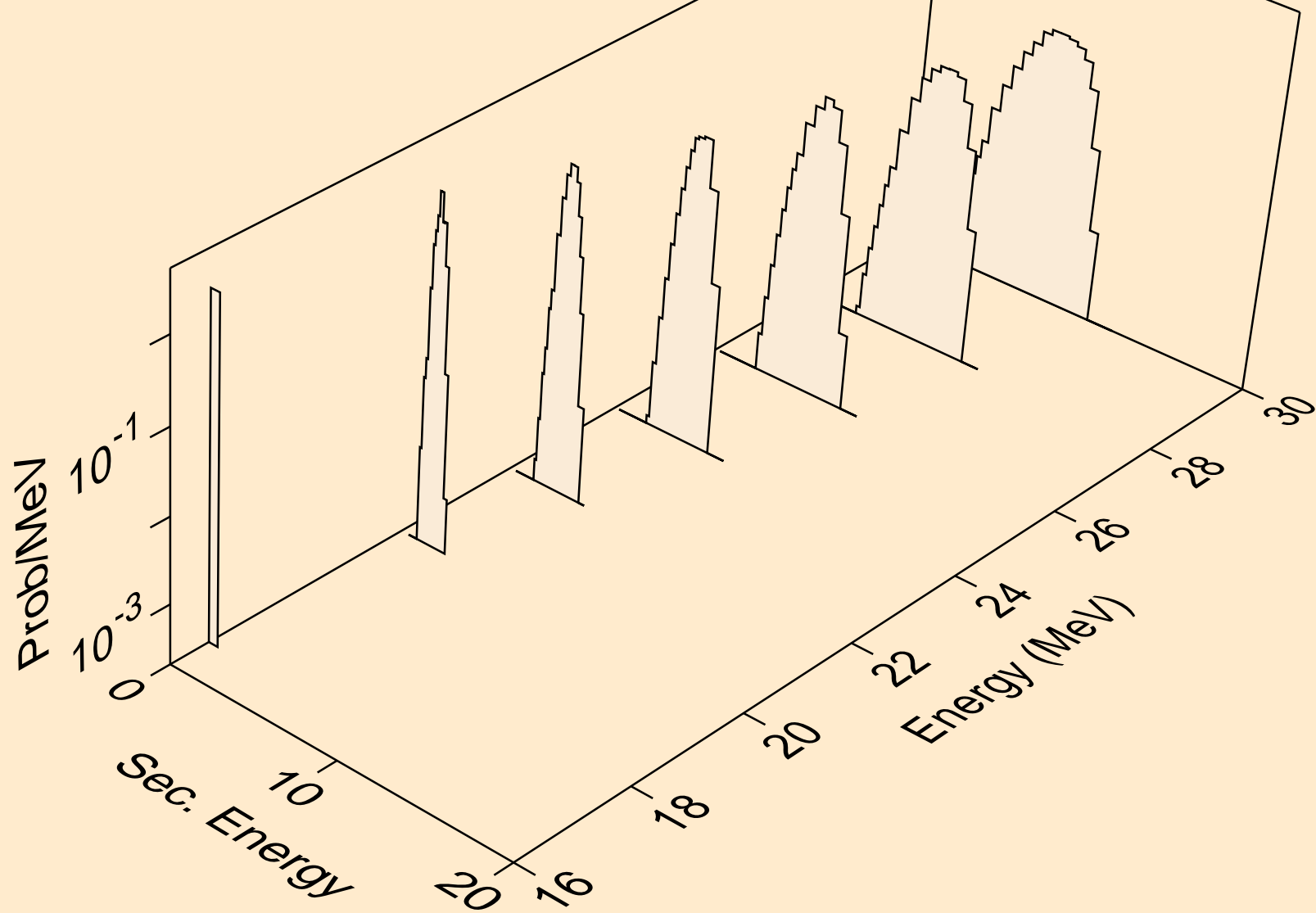
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

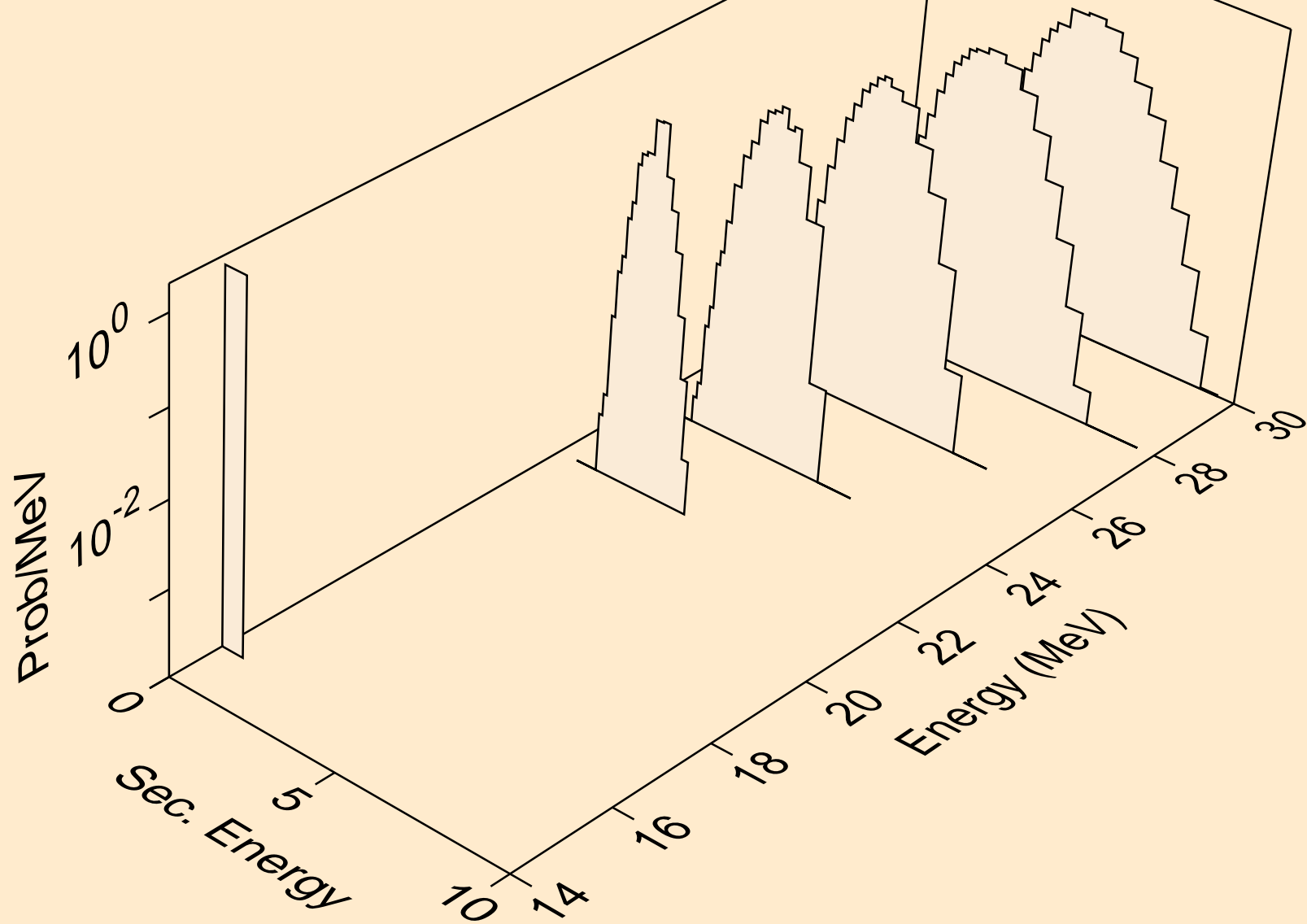


NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

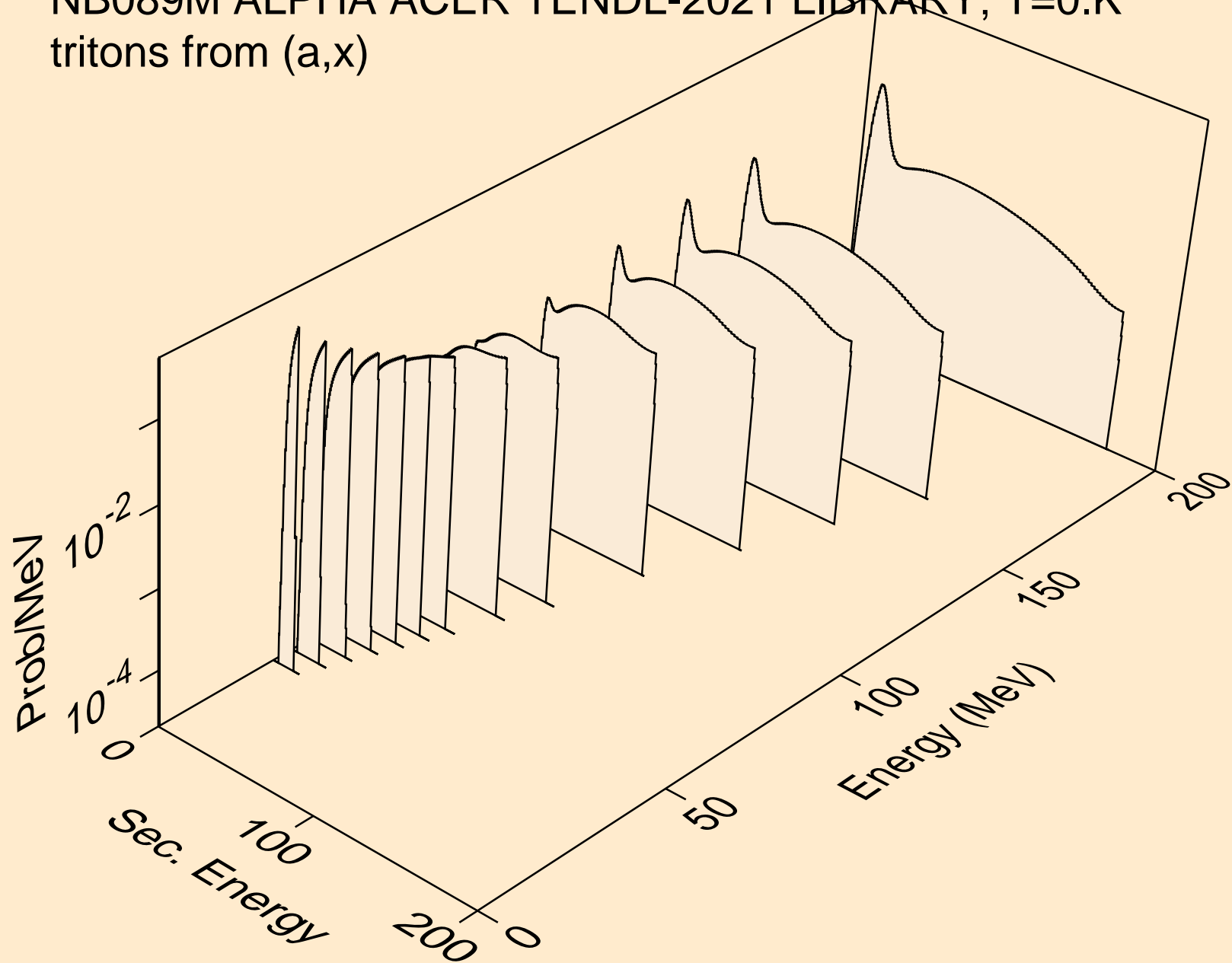




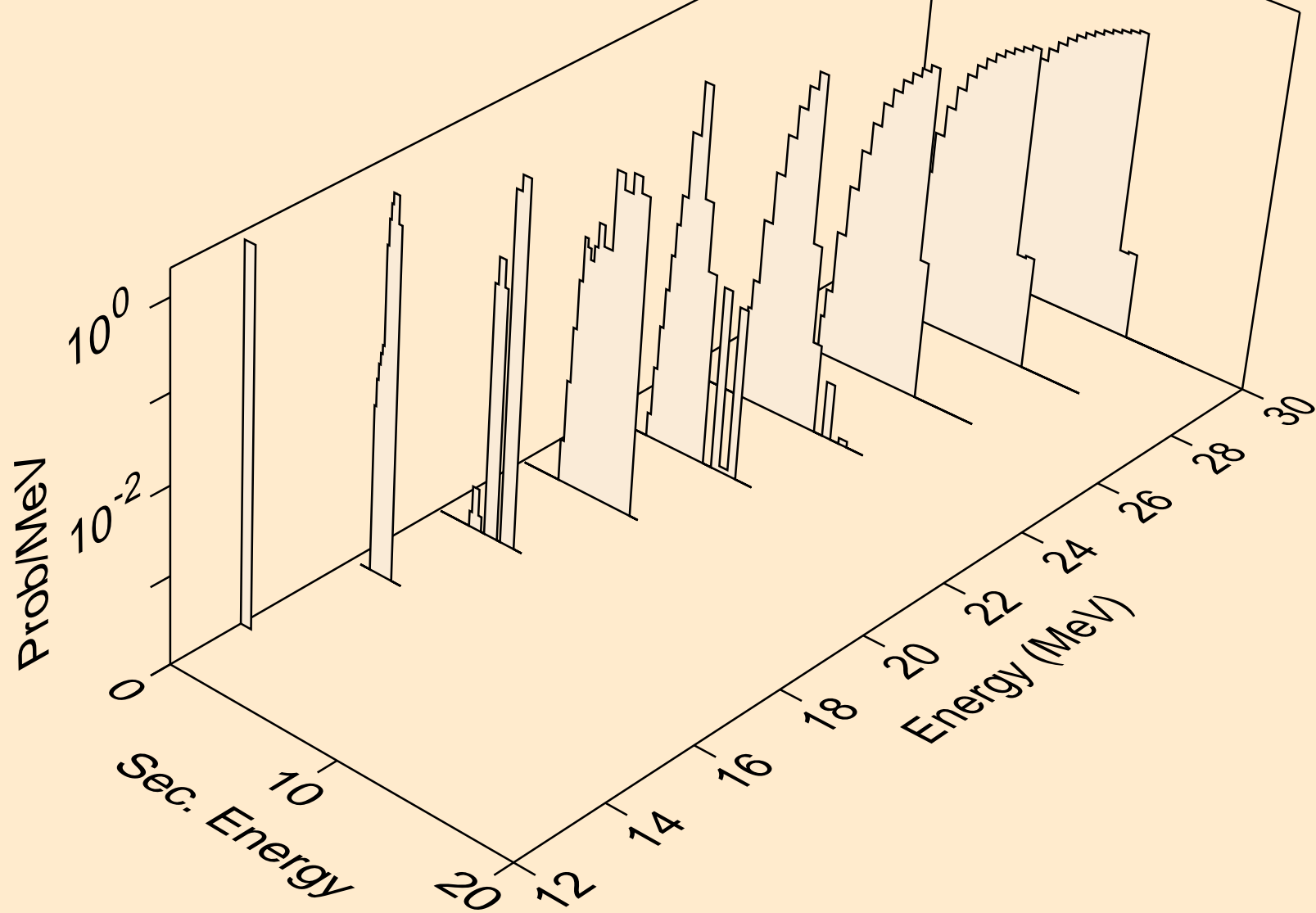
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



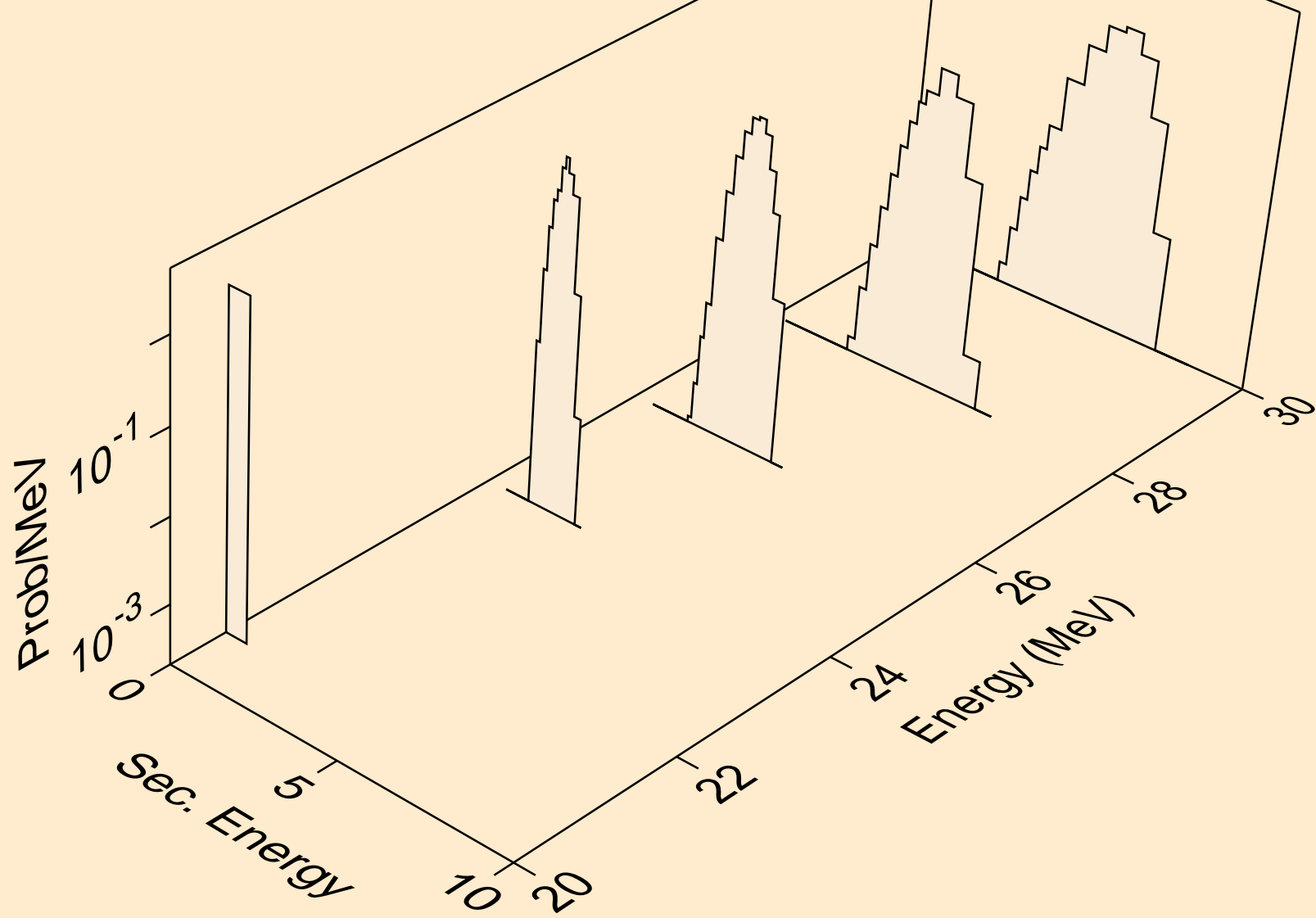
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



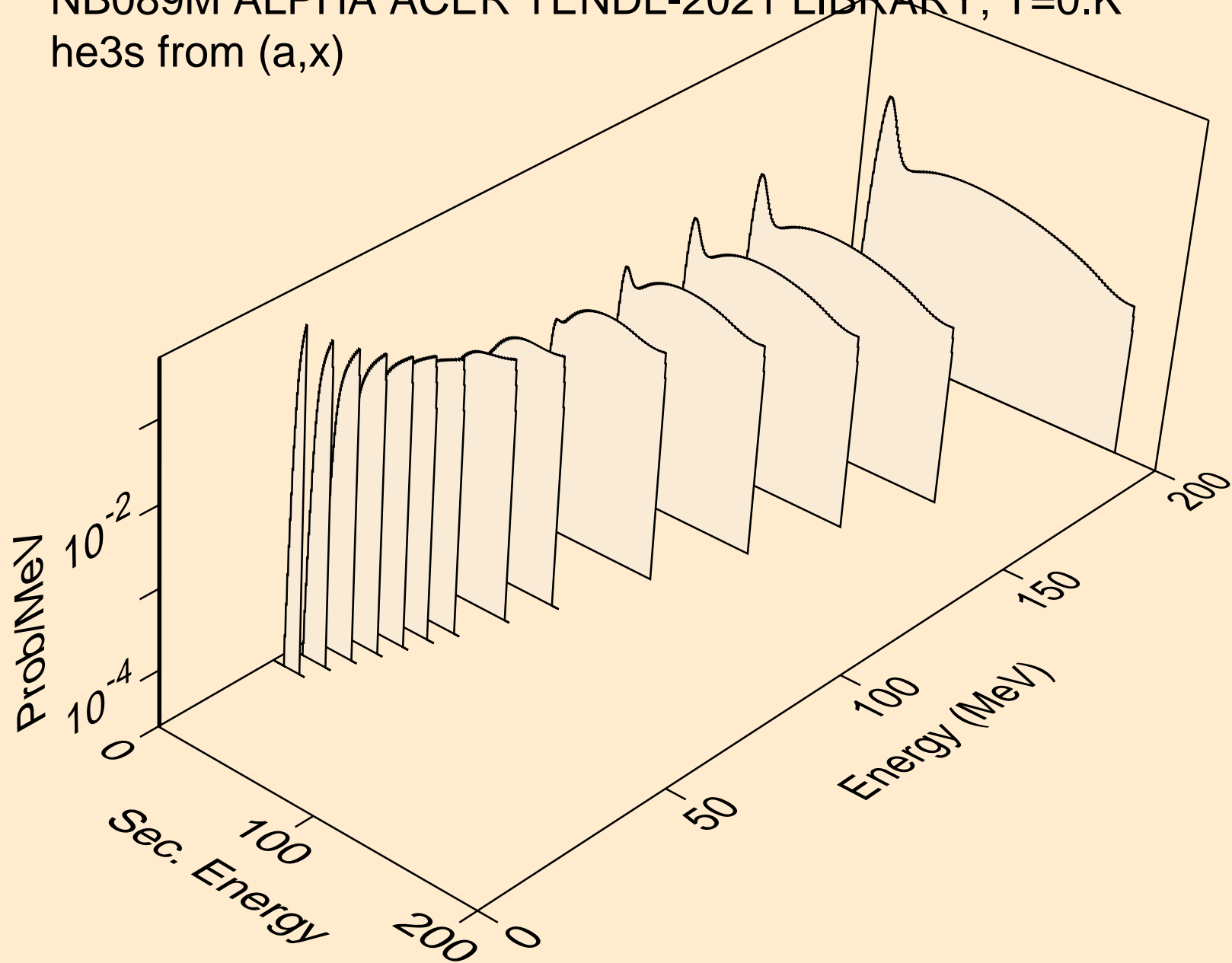
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



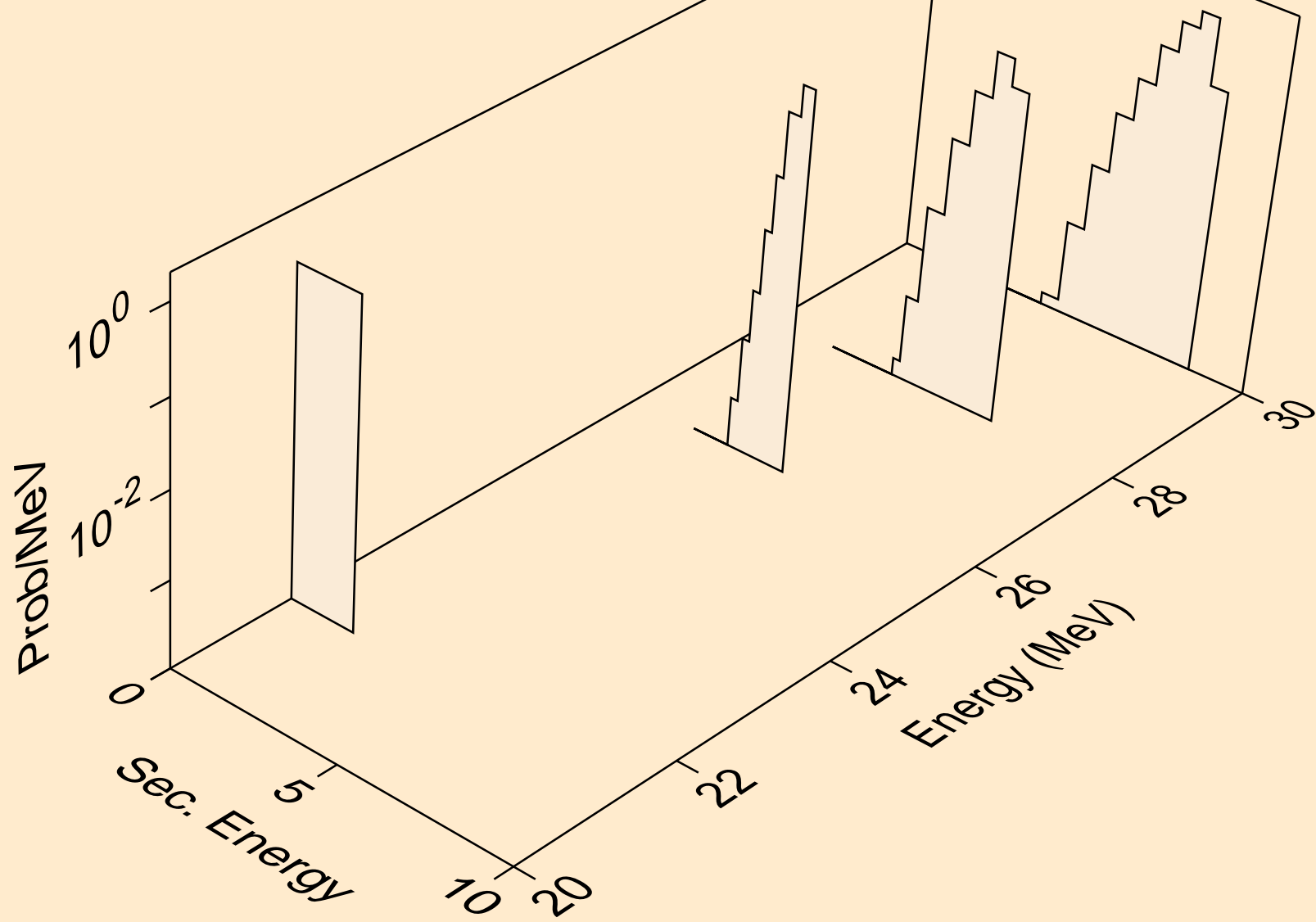
NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



NB089M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

