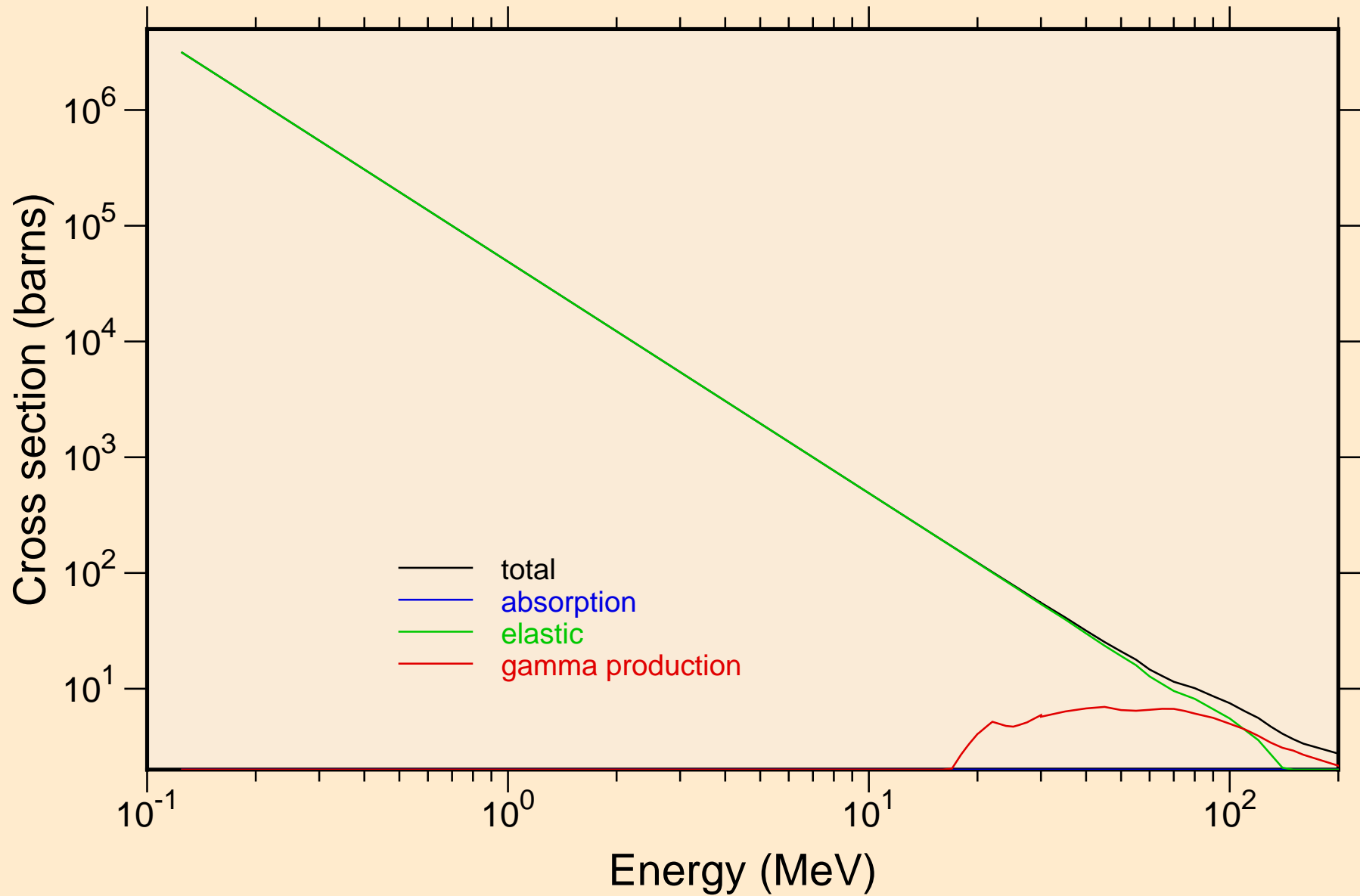
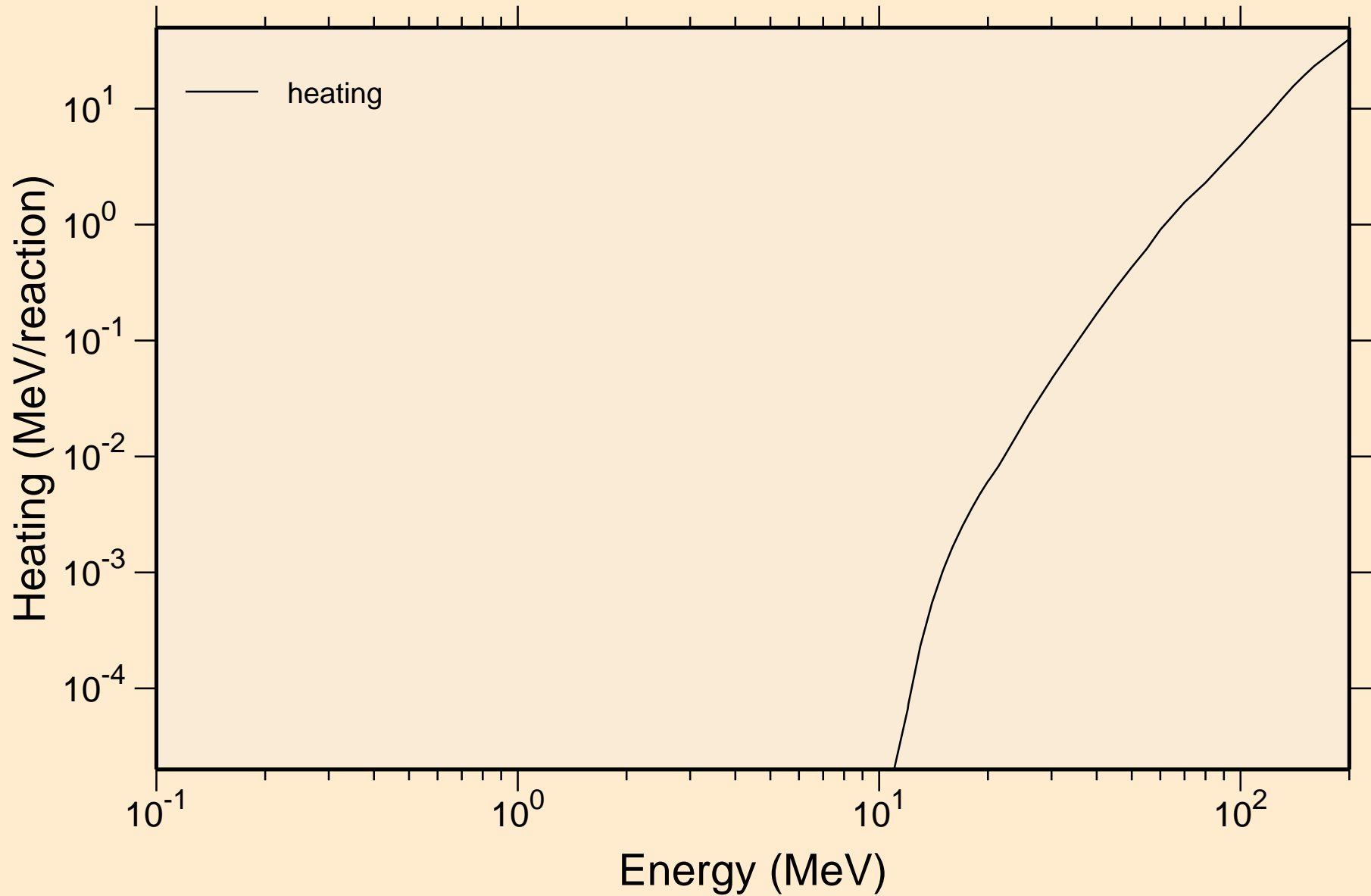


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



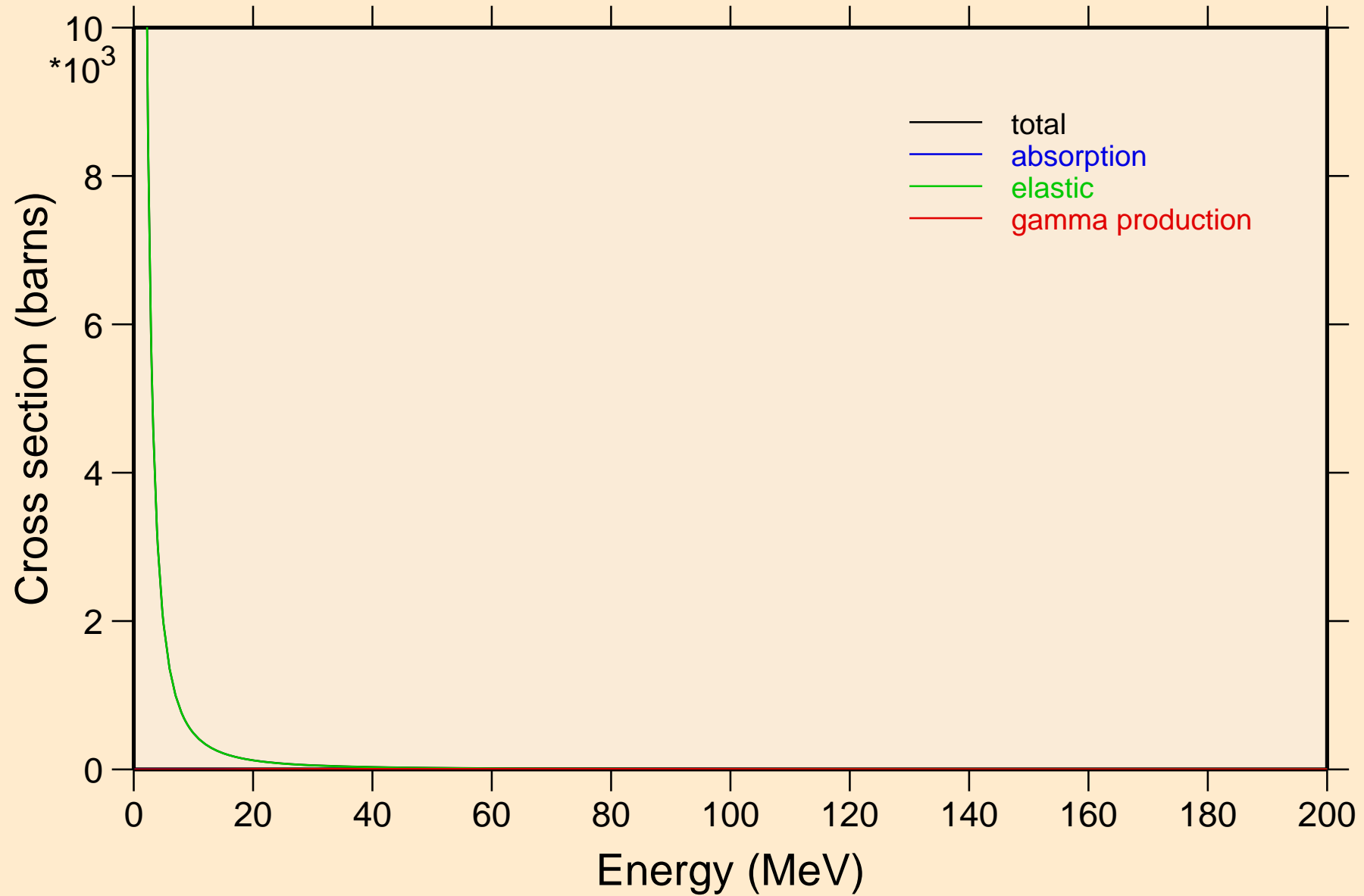
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



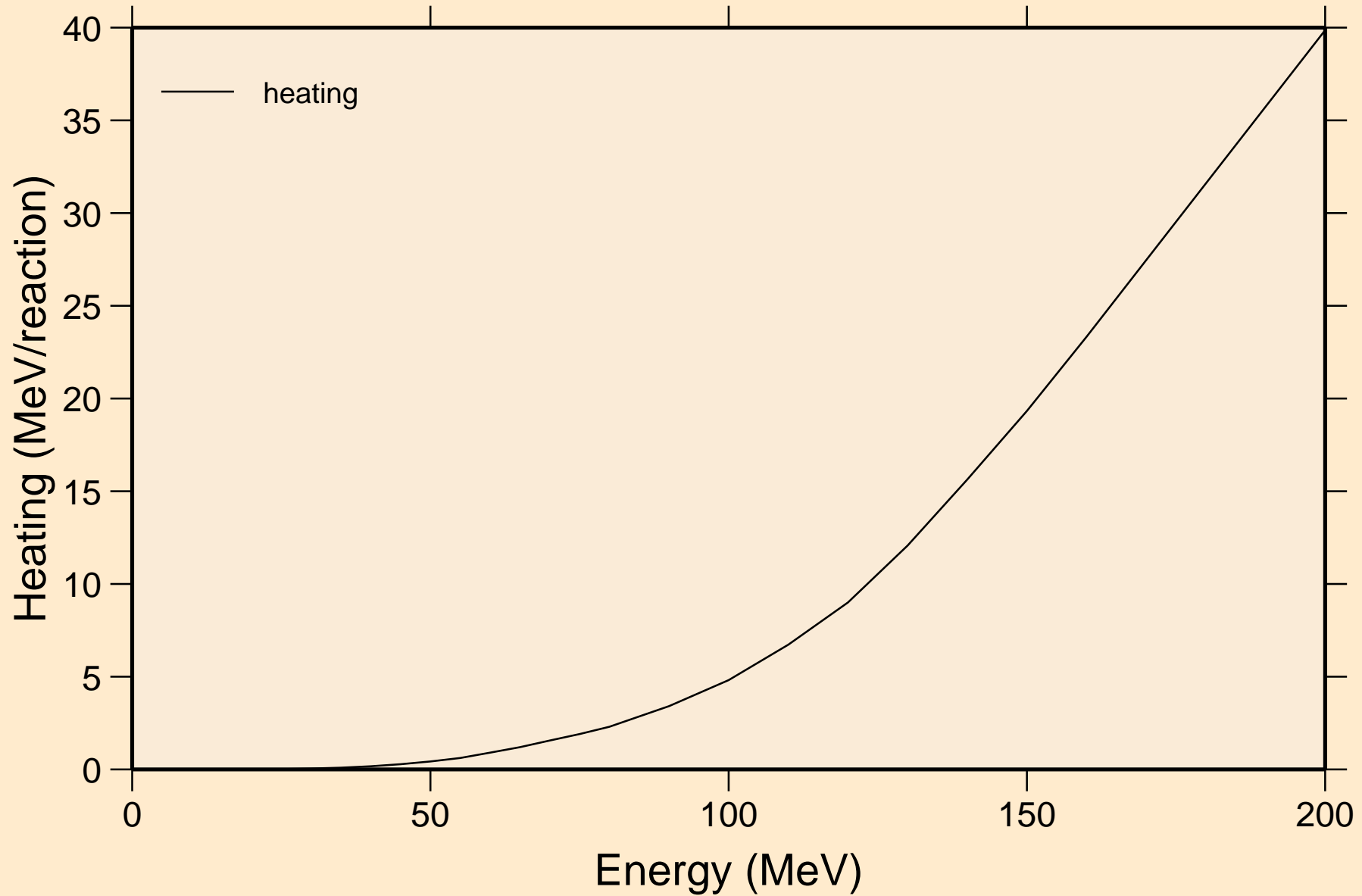
# TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

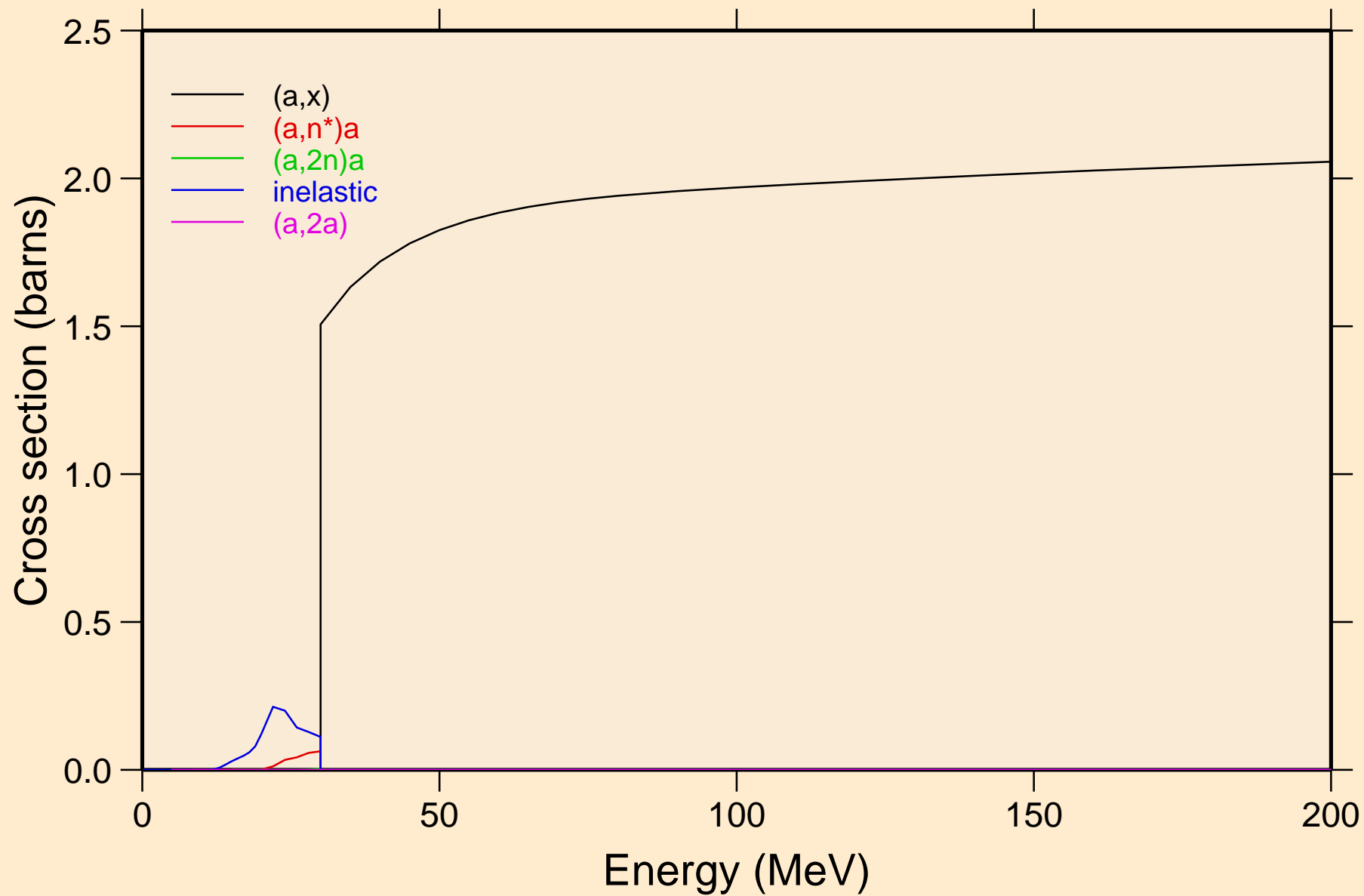


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

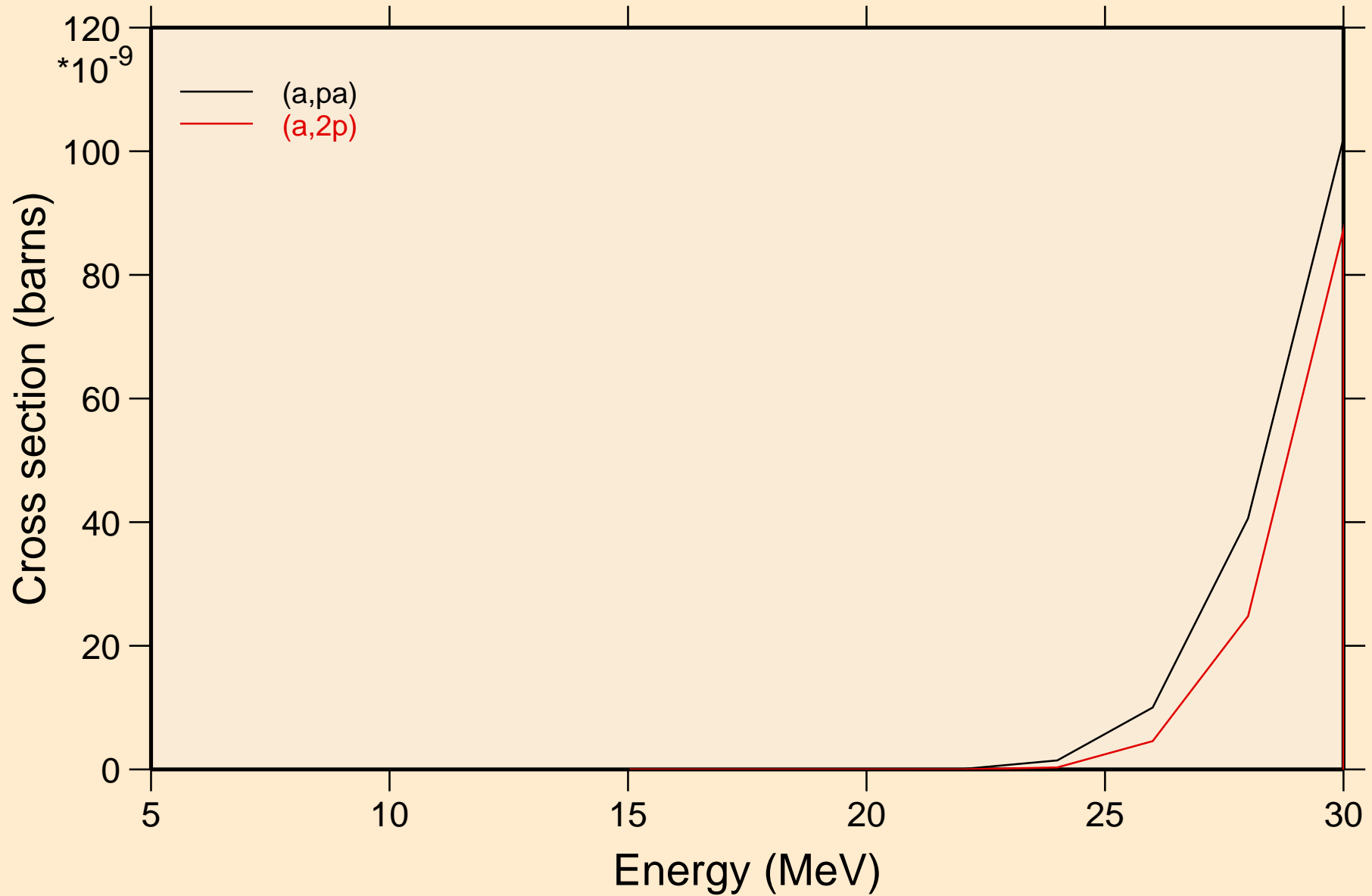
Heating



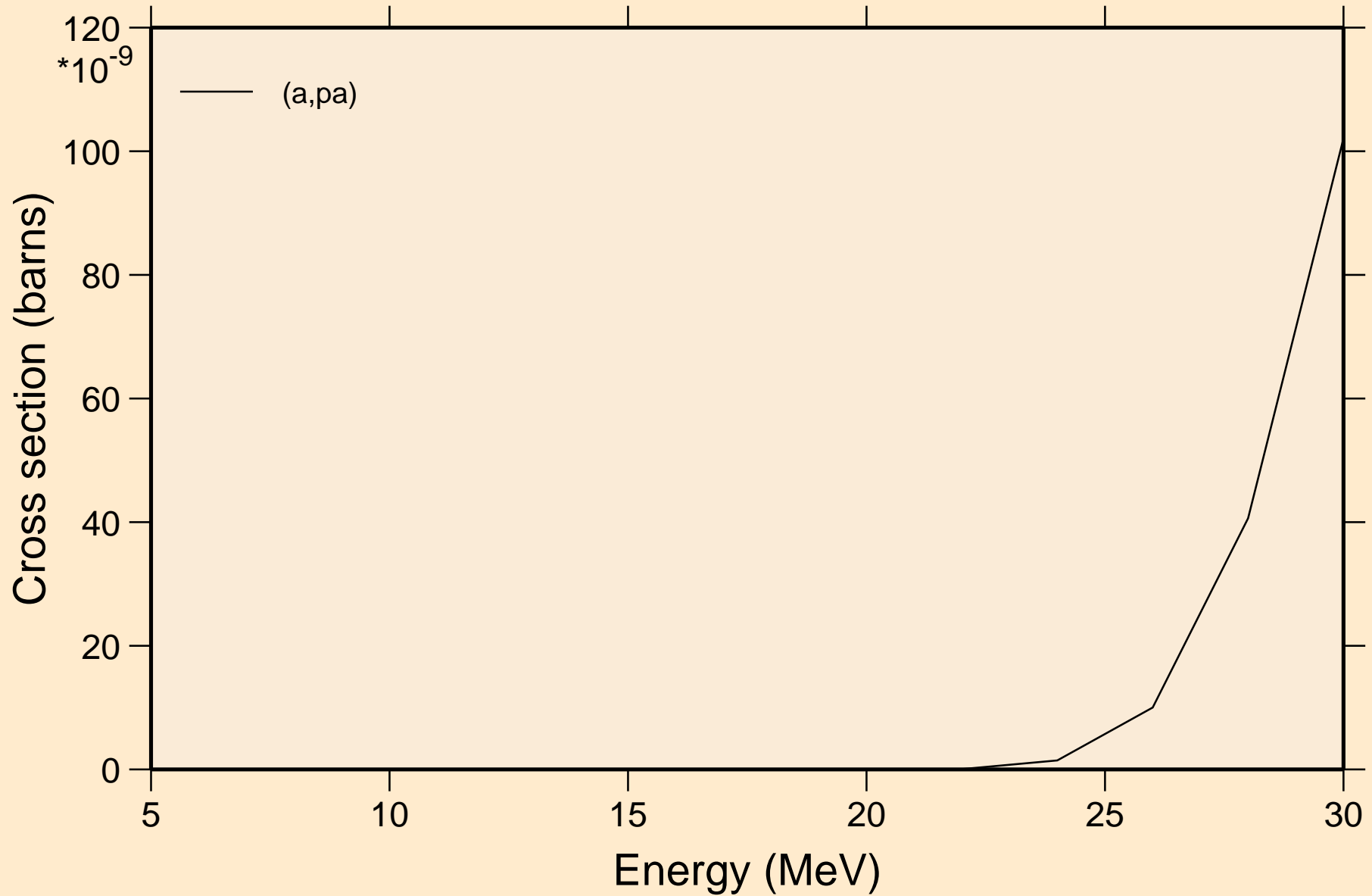
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



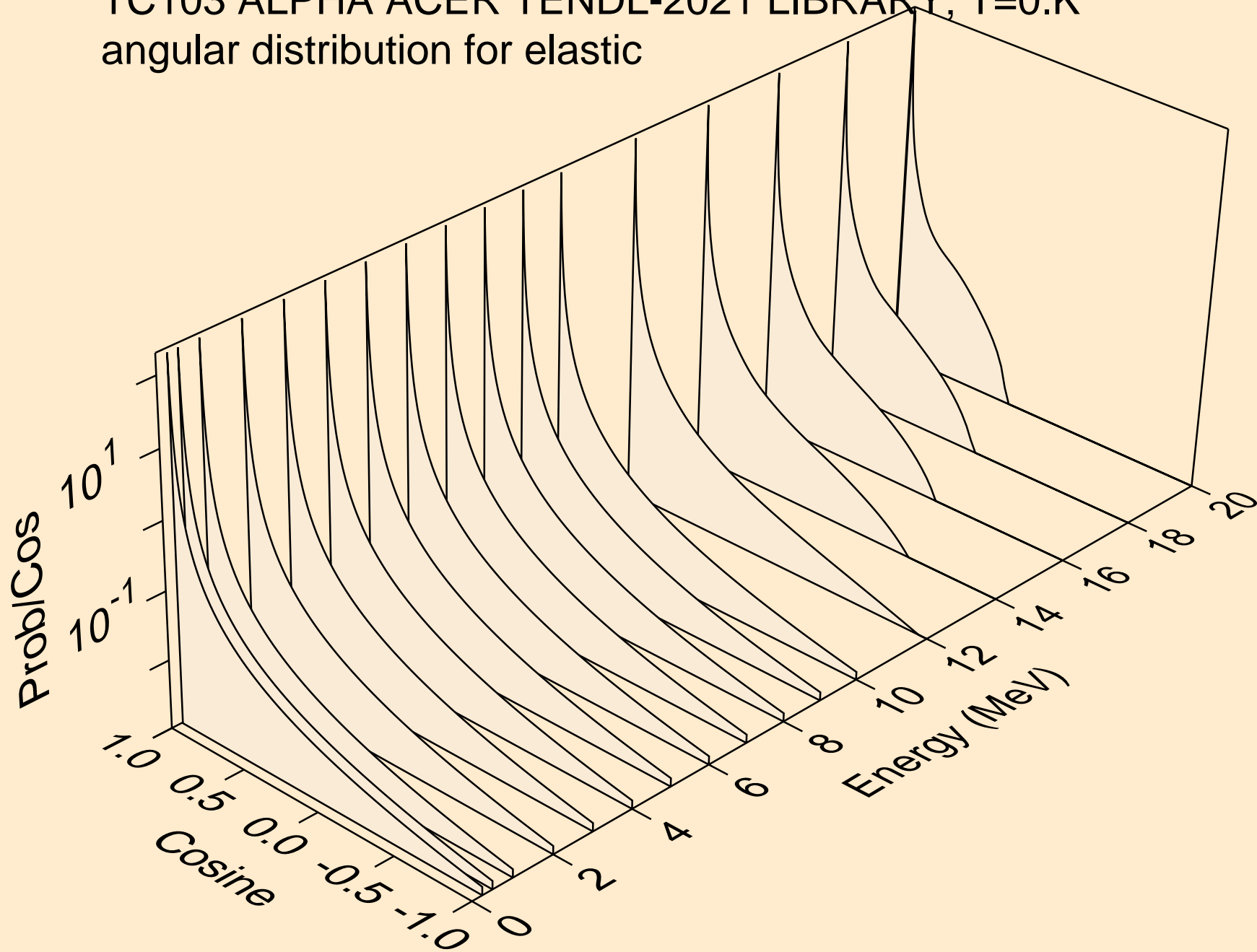
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

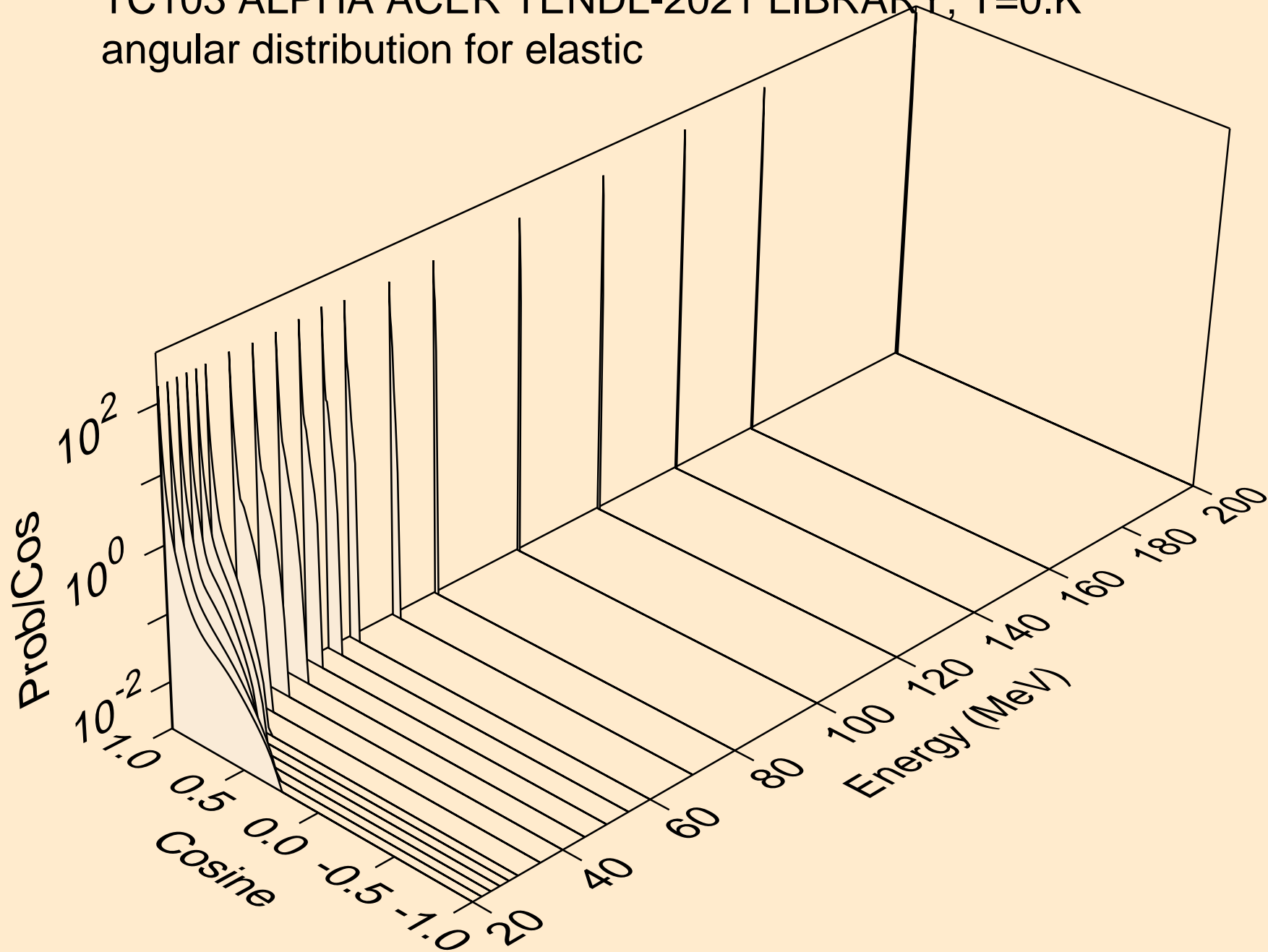


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

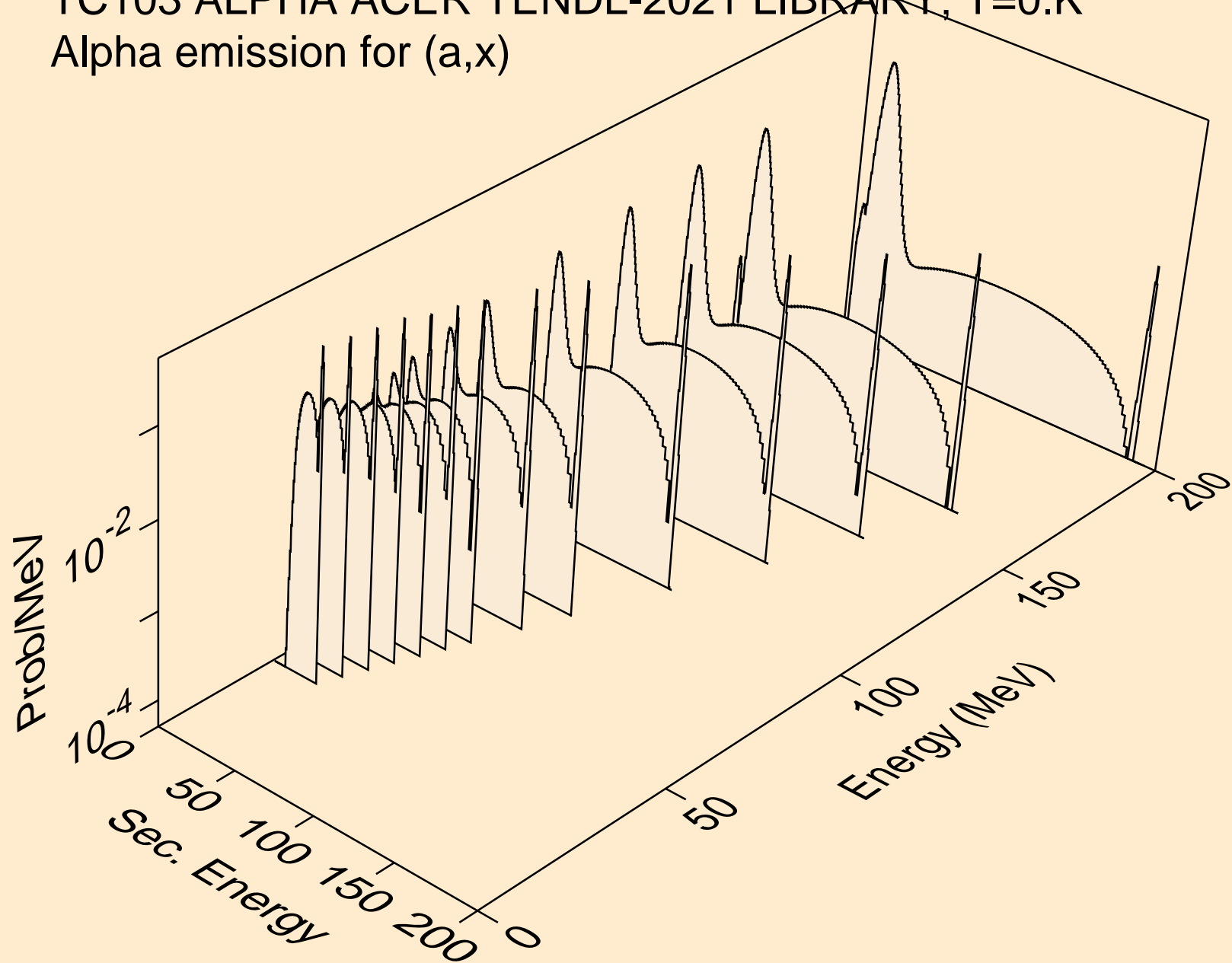




TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

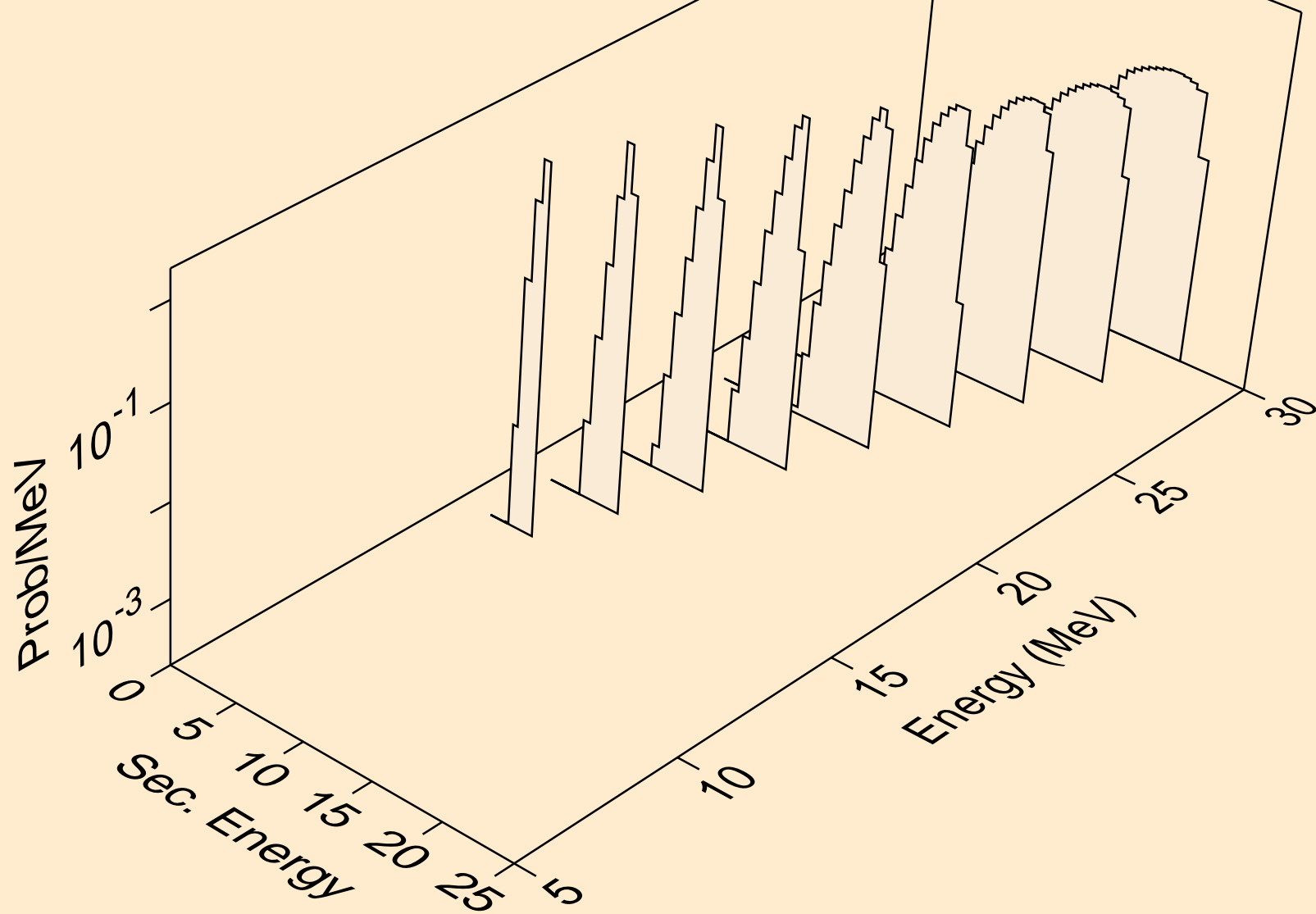


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

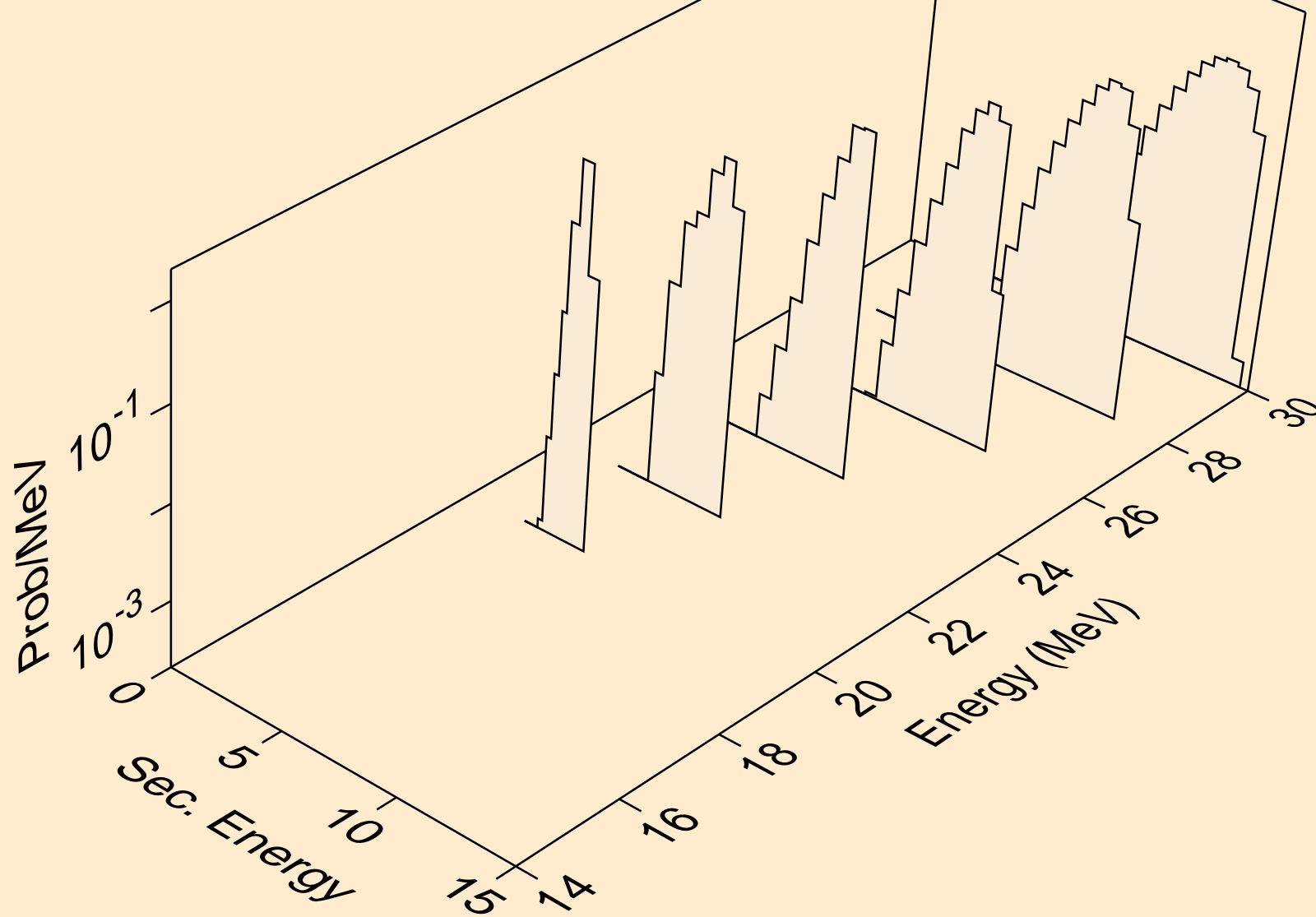


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

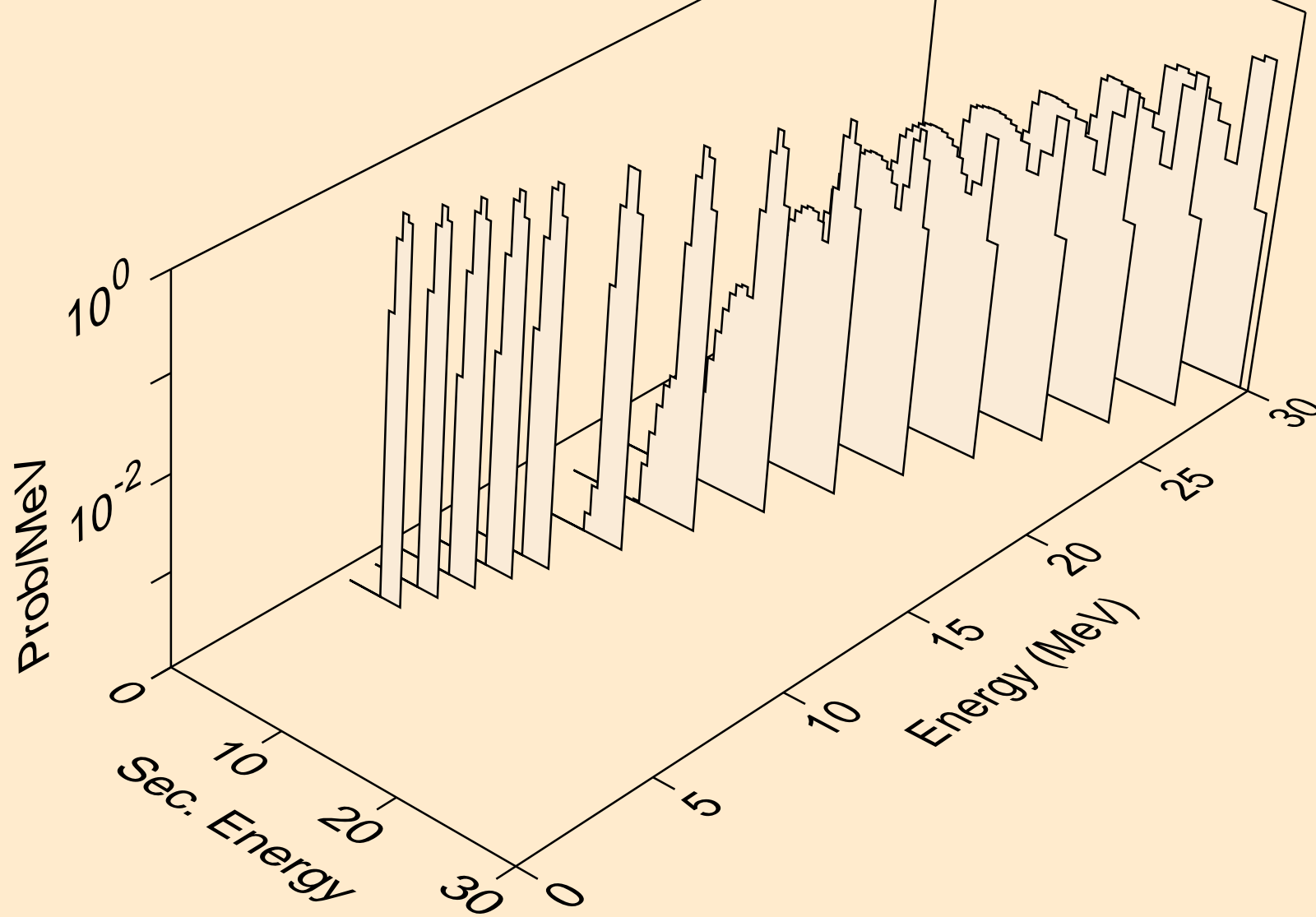
Alpha emission for (a,n\*)a



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

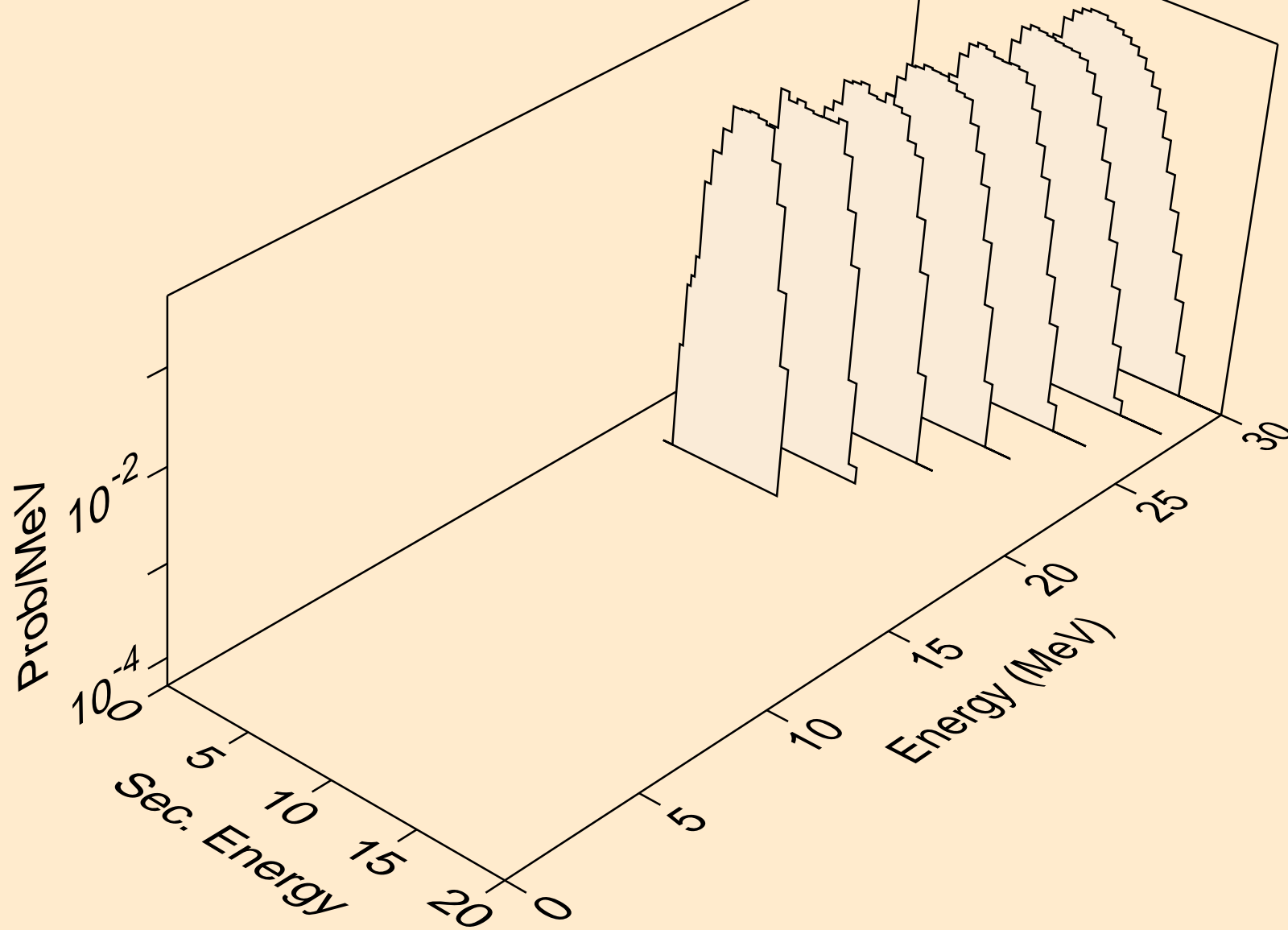


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

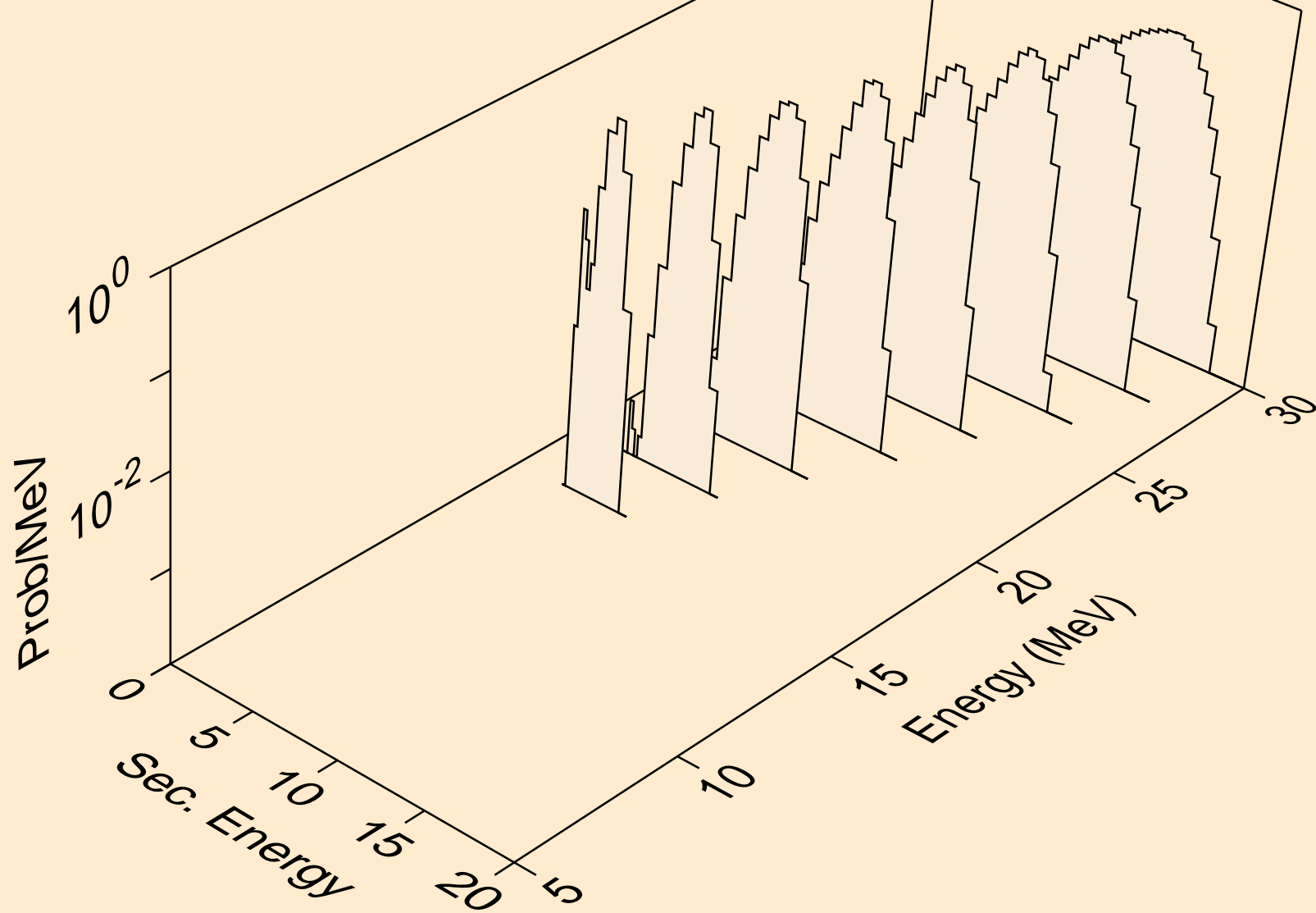


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

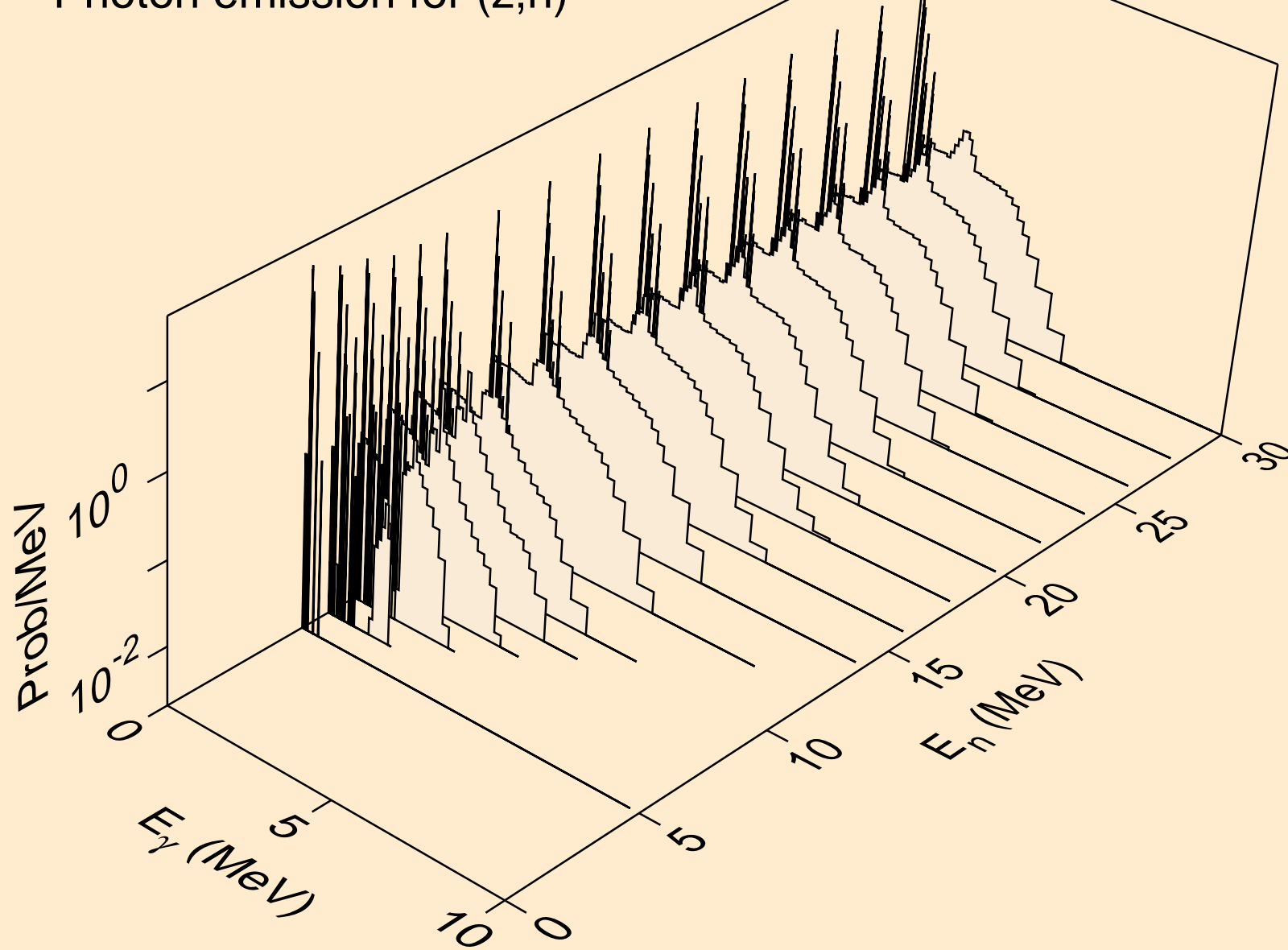
Alpha emission for (a,2a)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

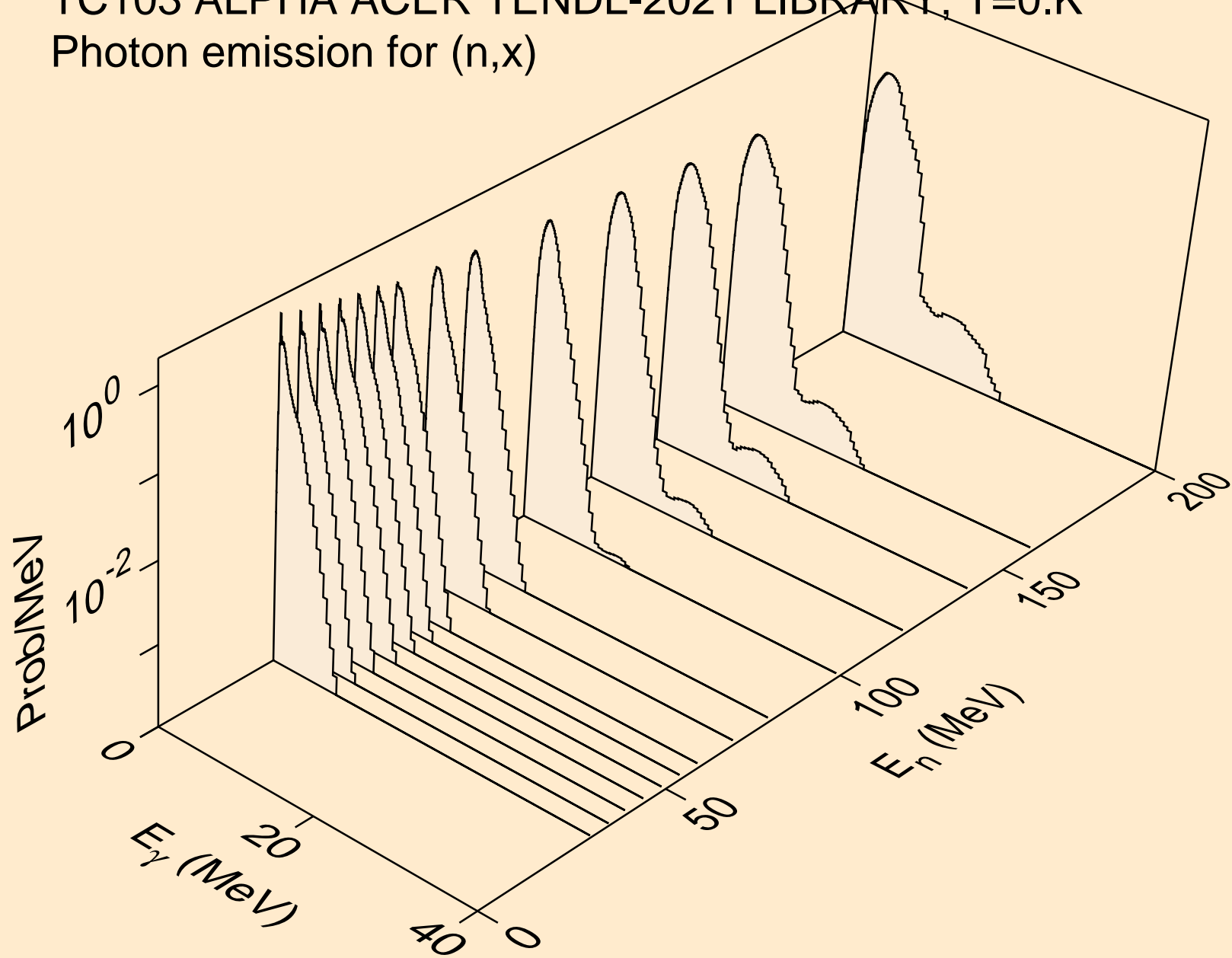


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

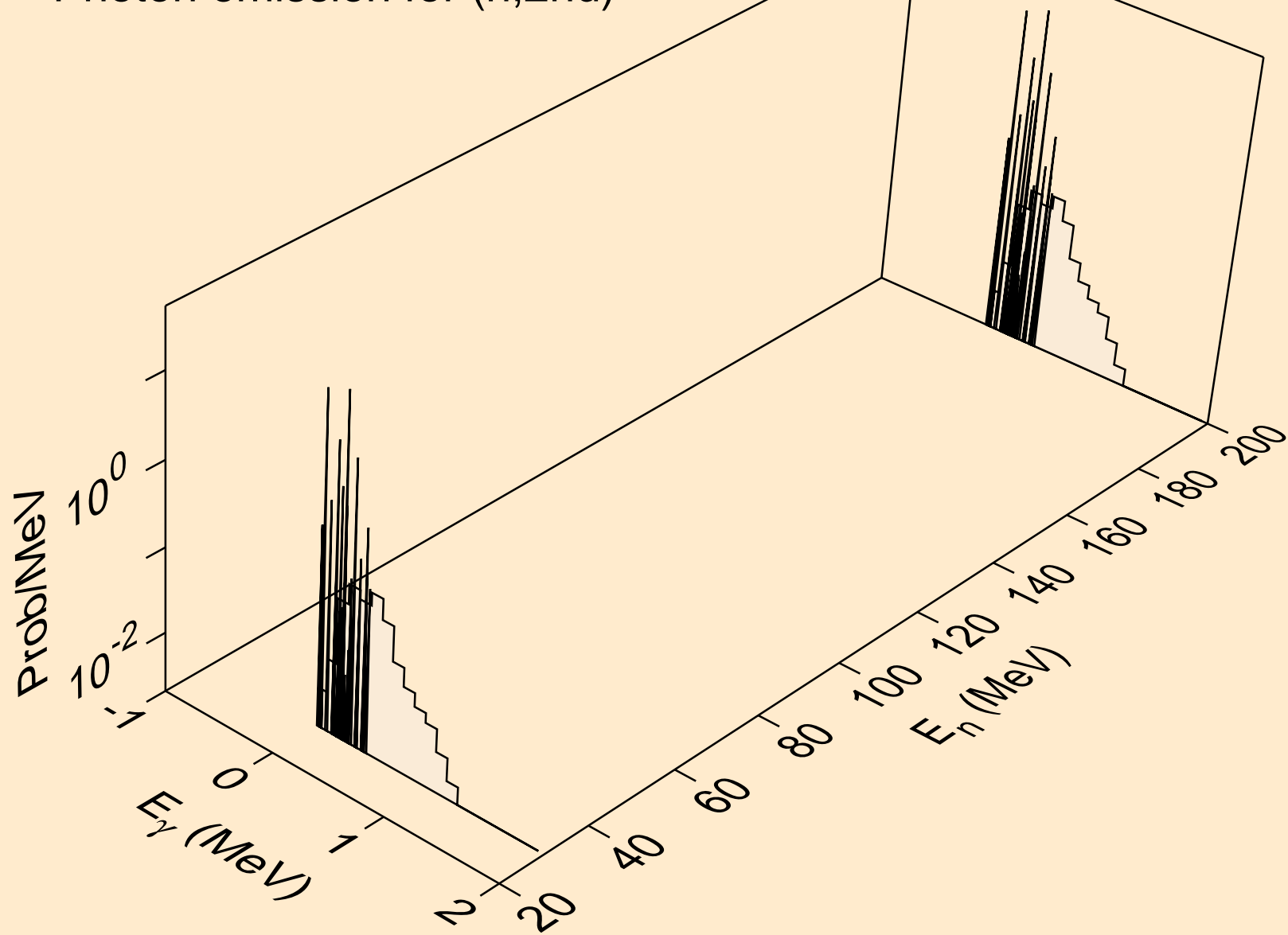




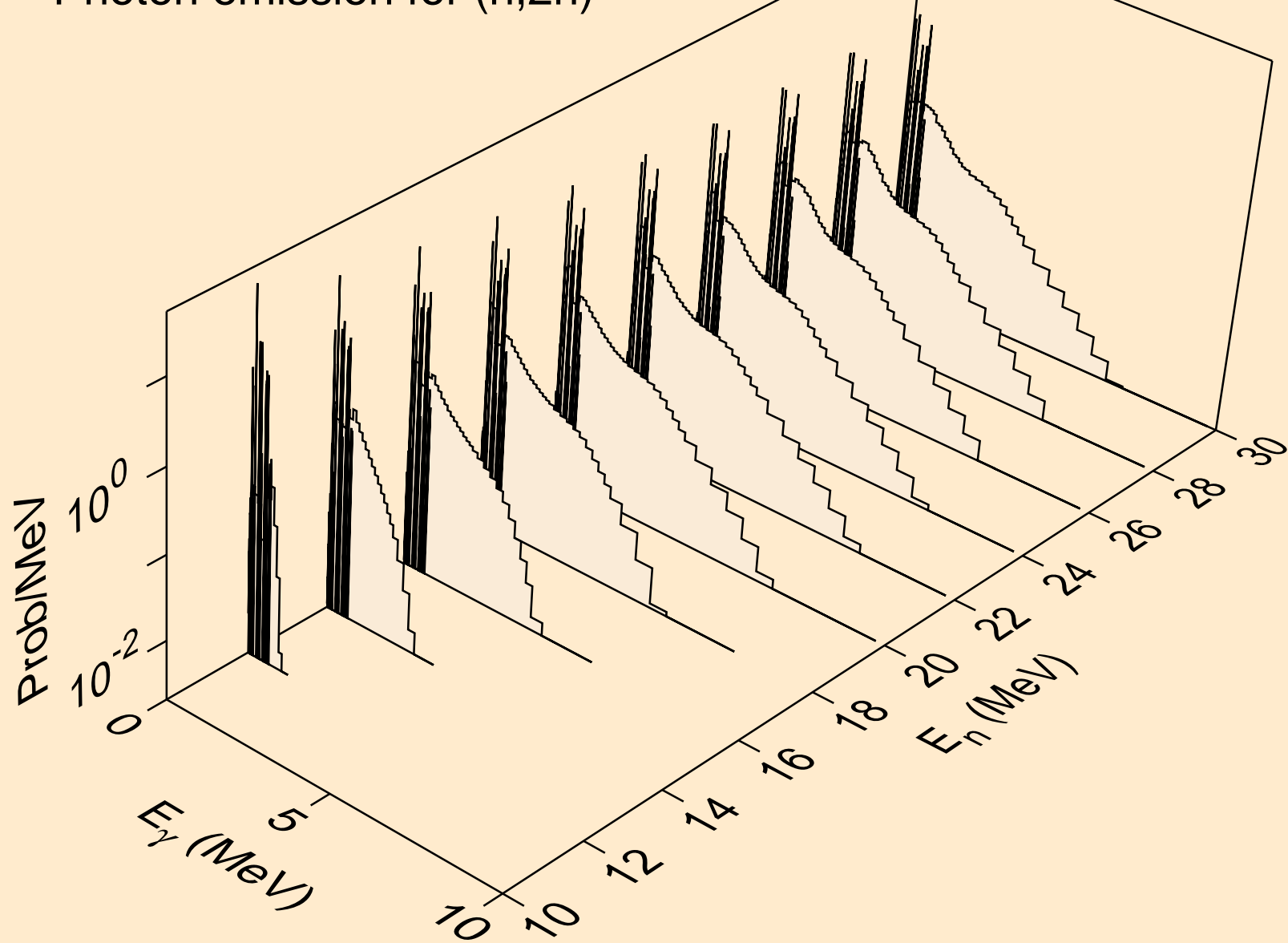
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



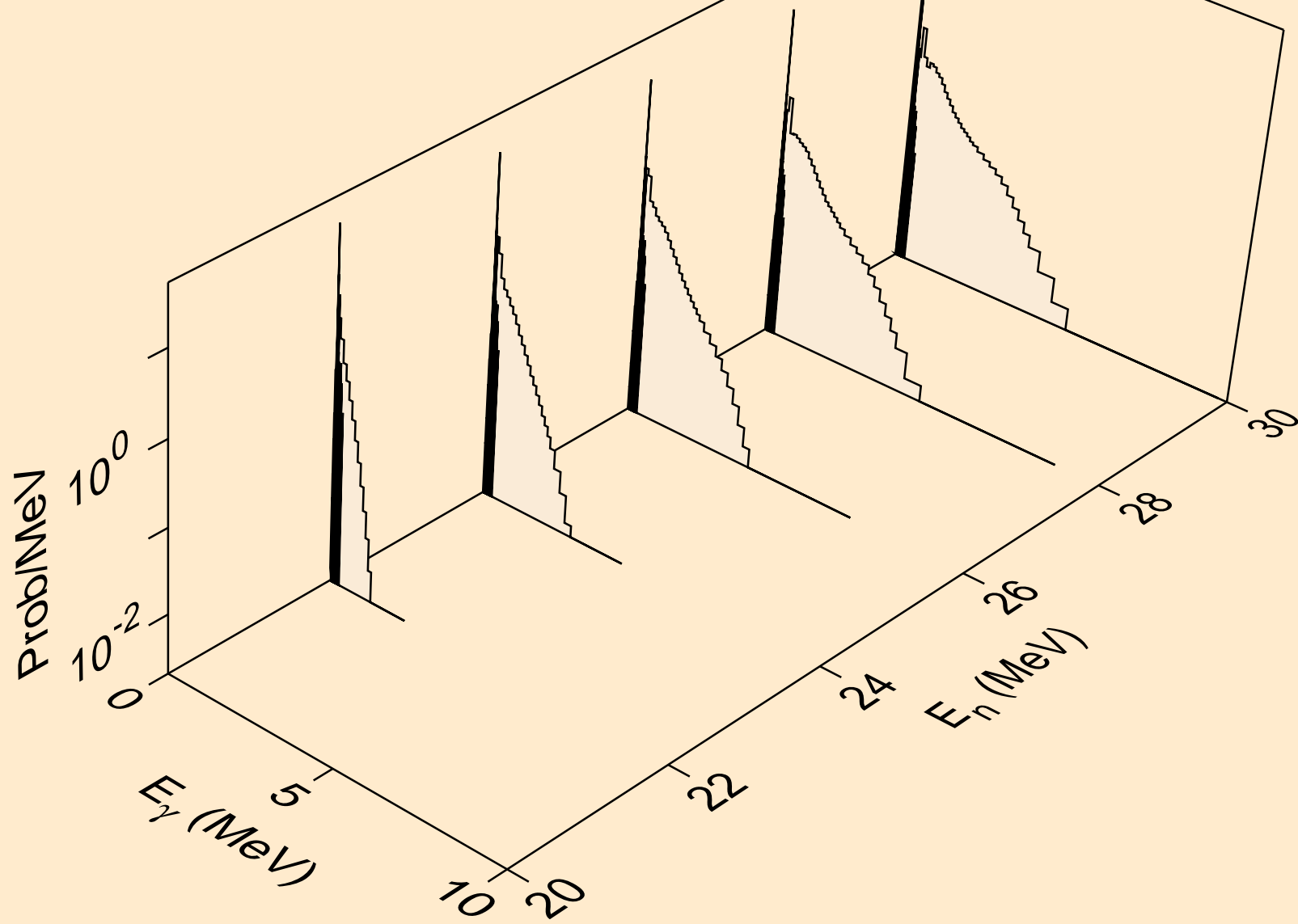
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



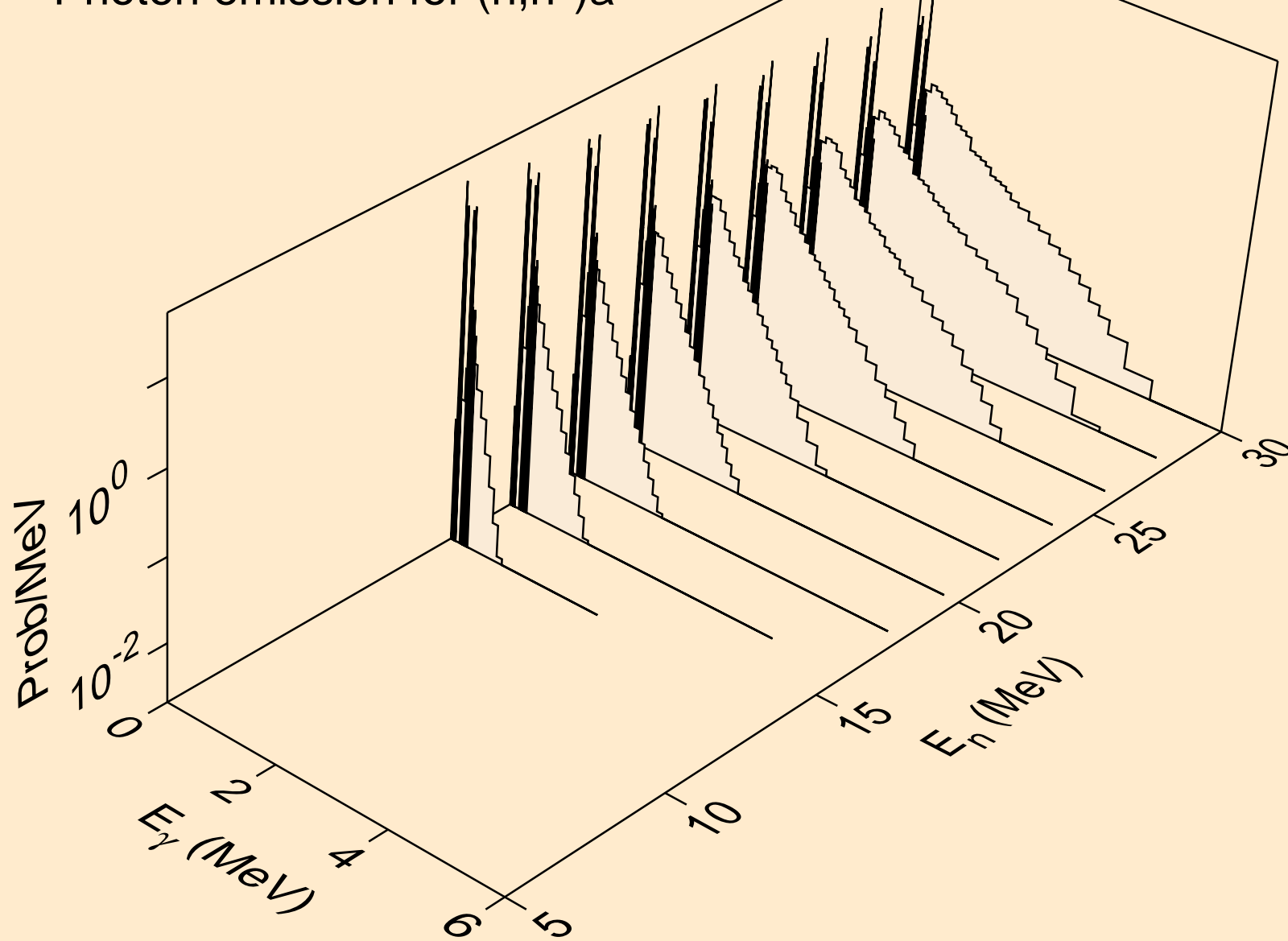
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



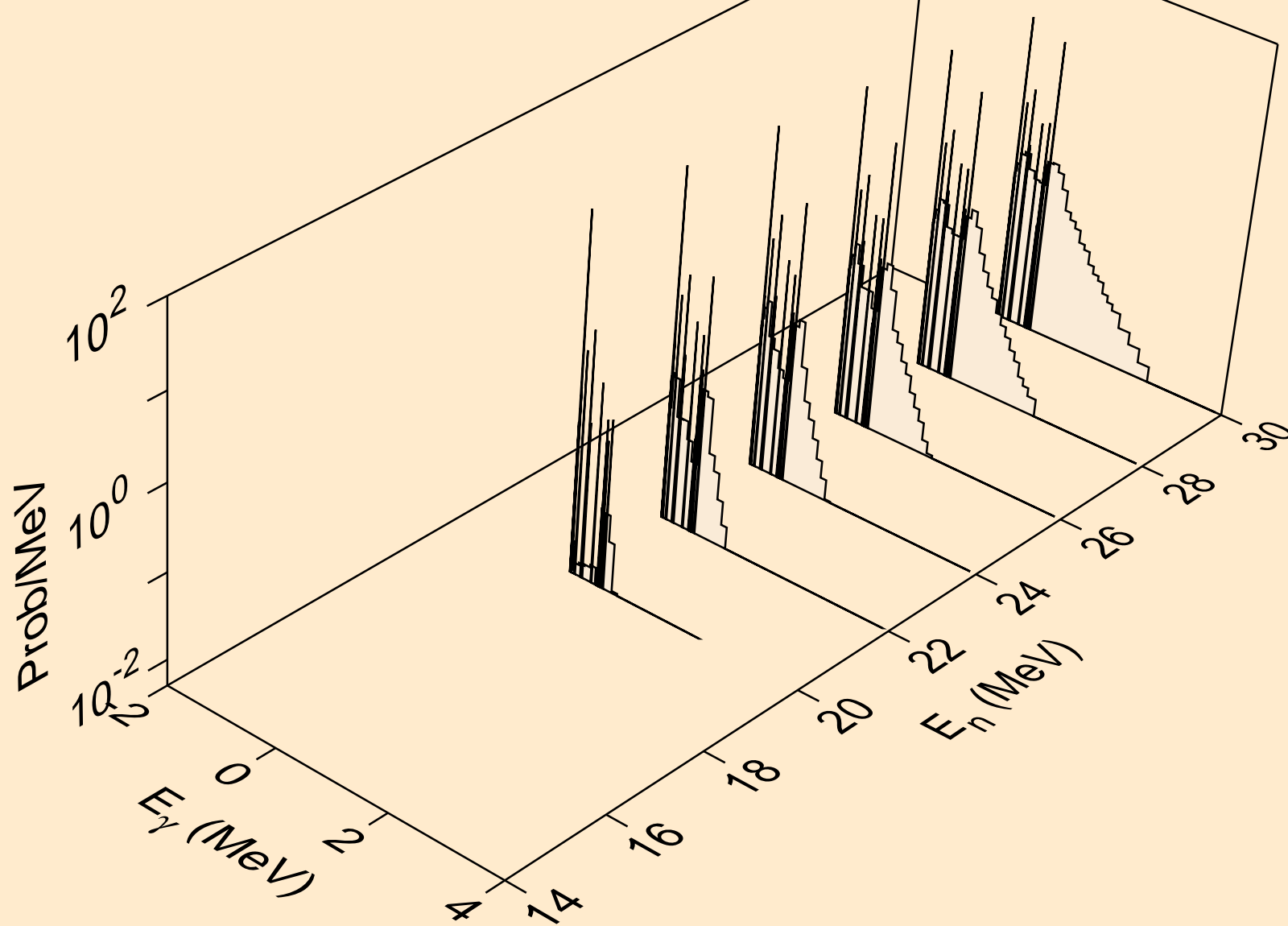
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



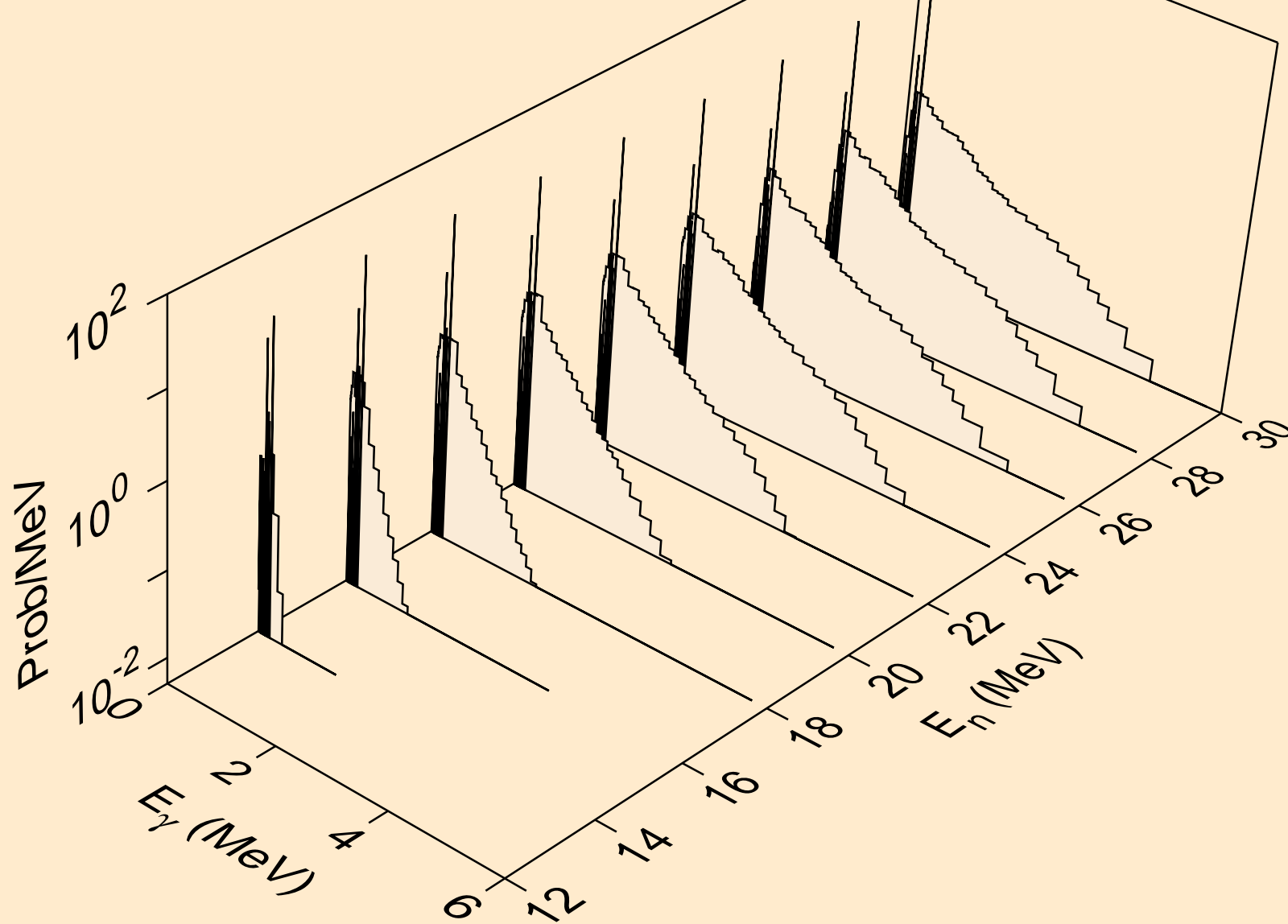
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



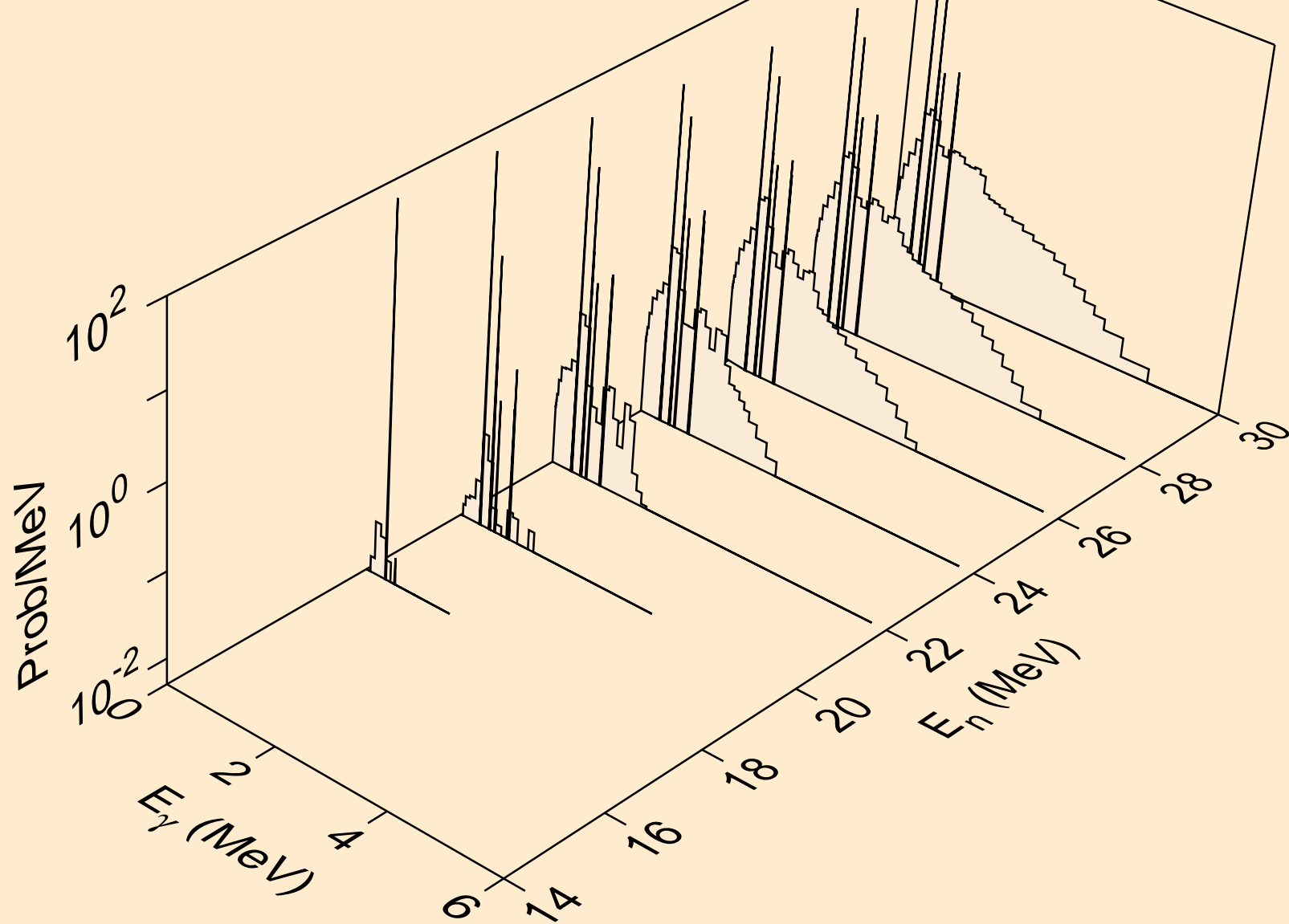
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

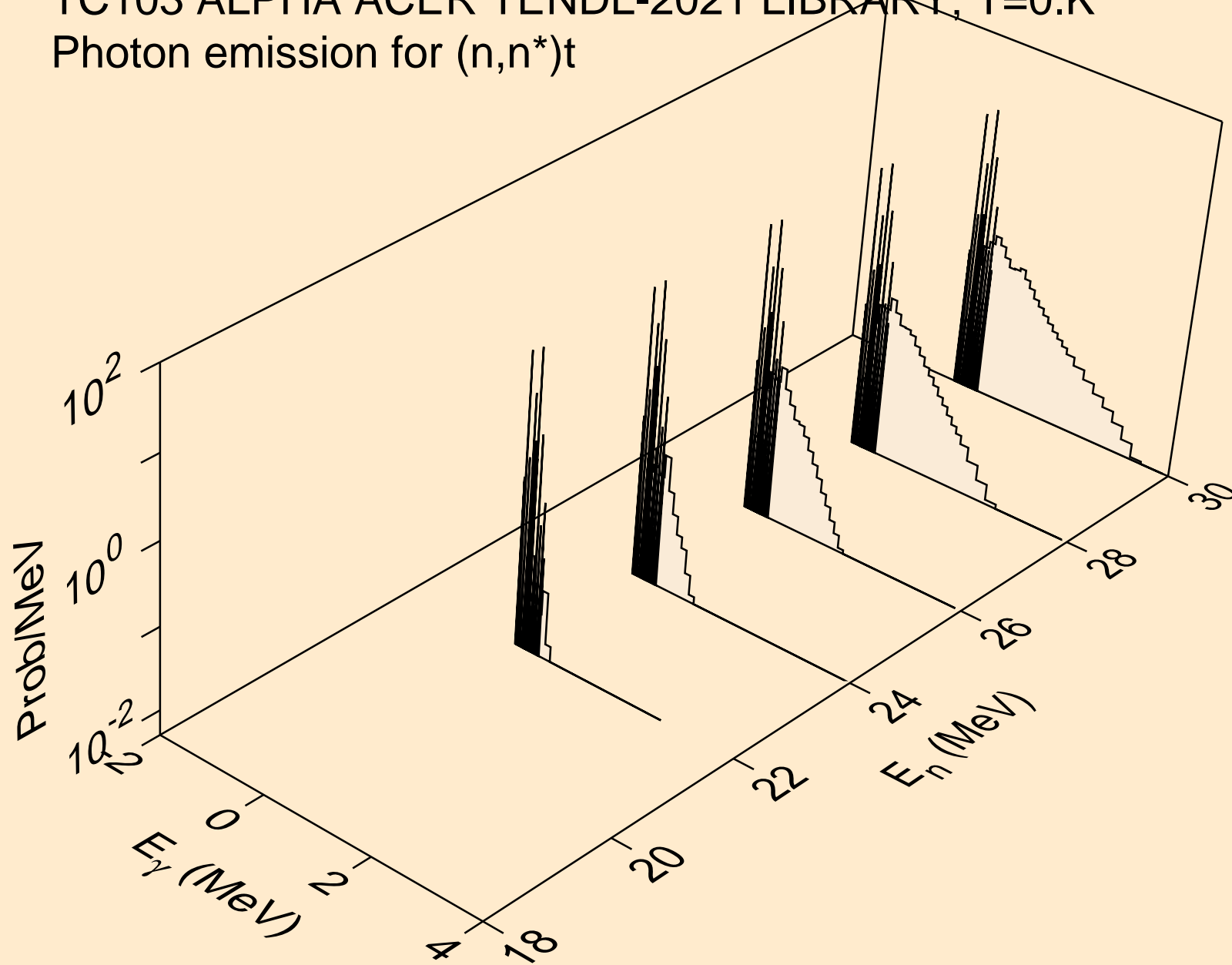


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

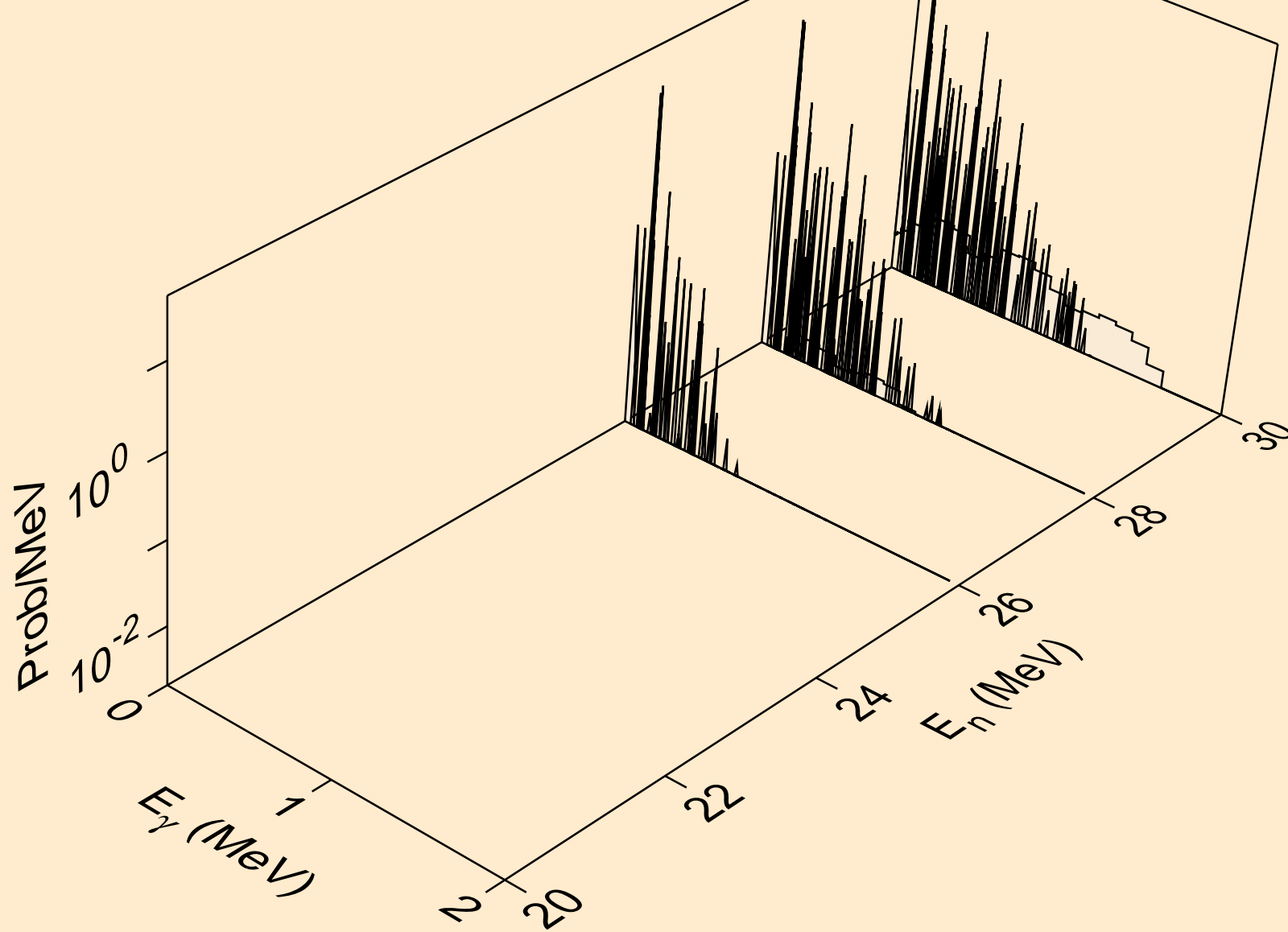




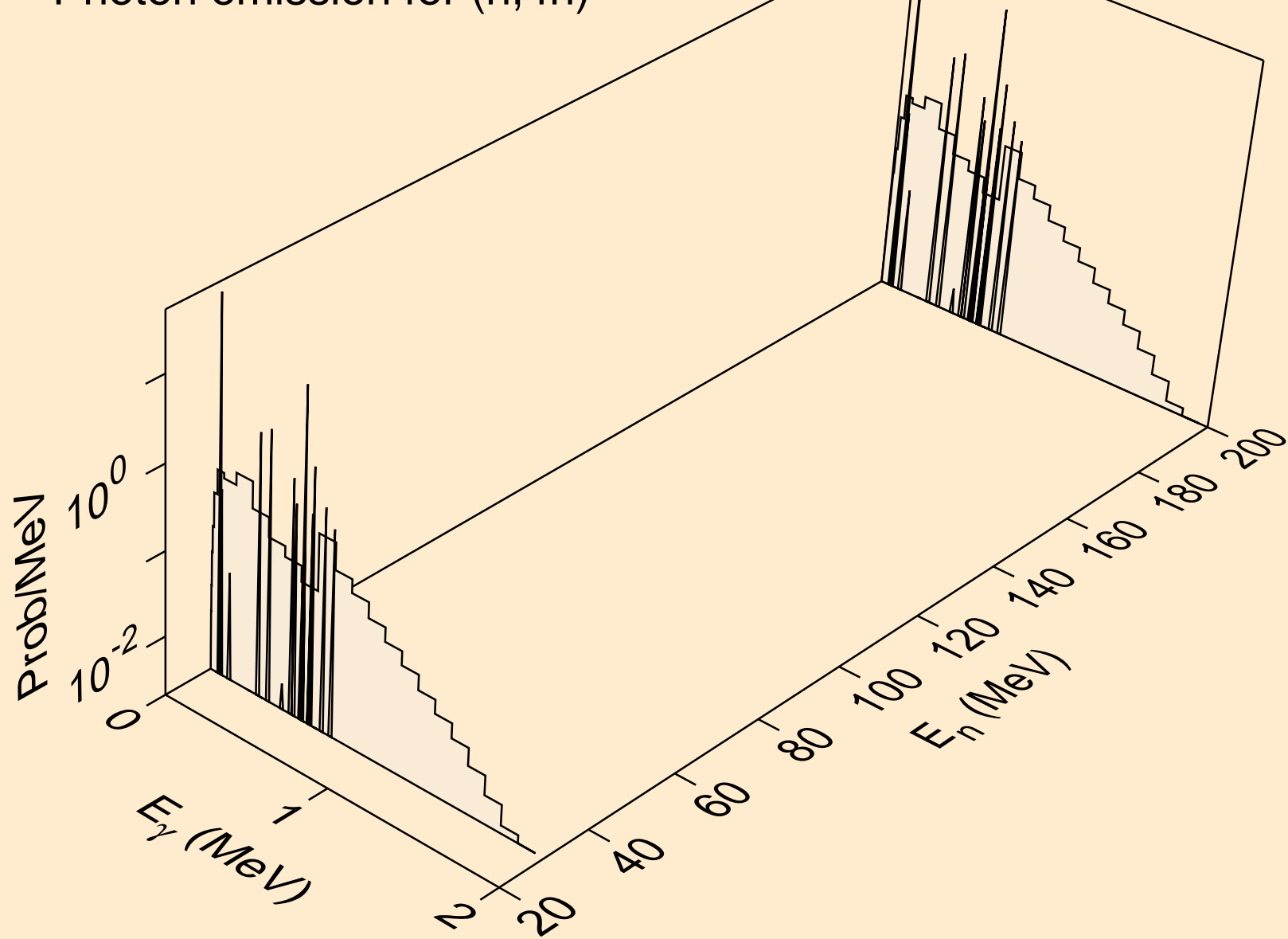
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



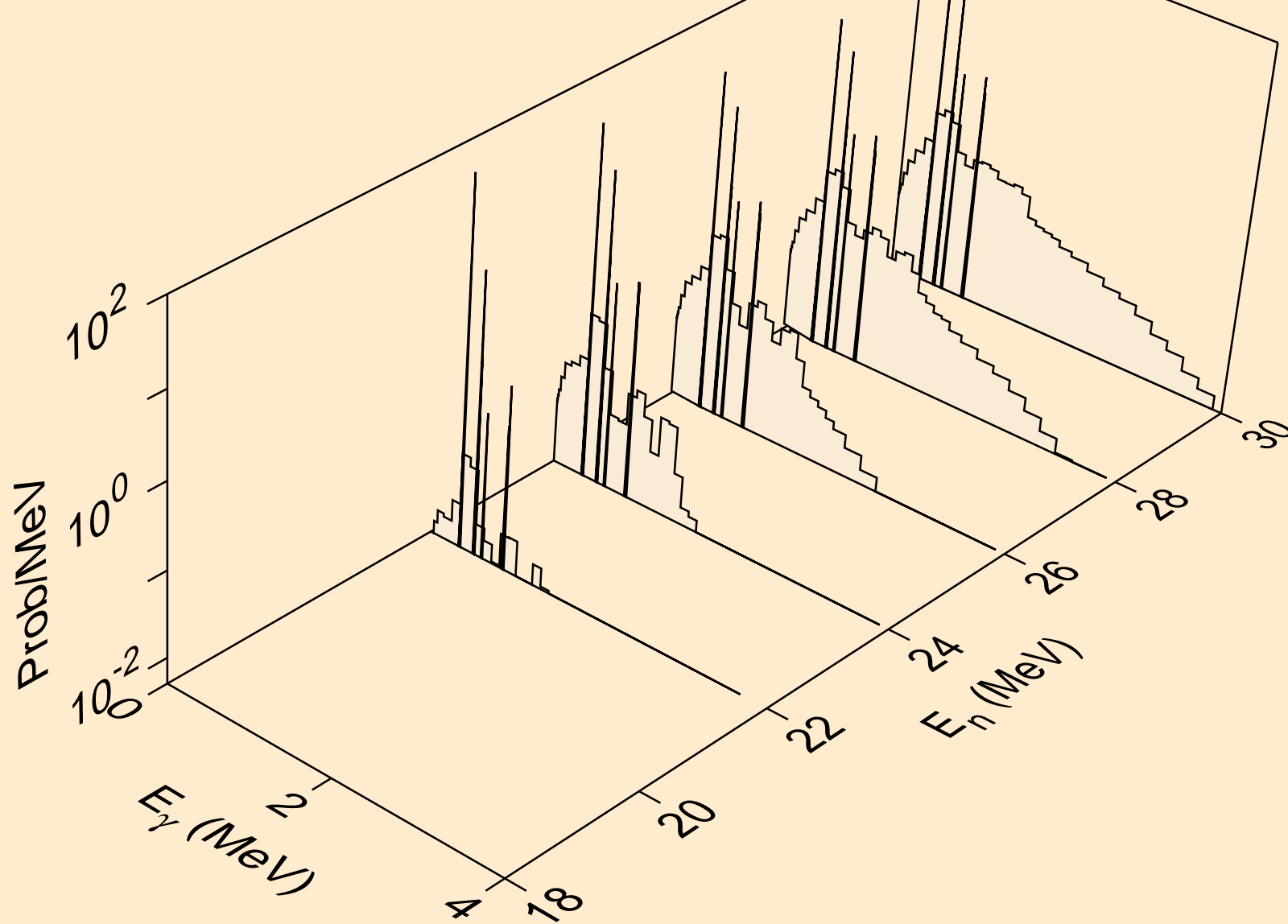
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



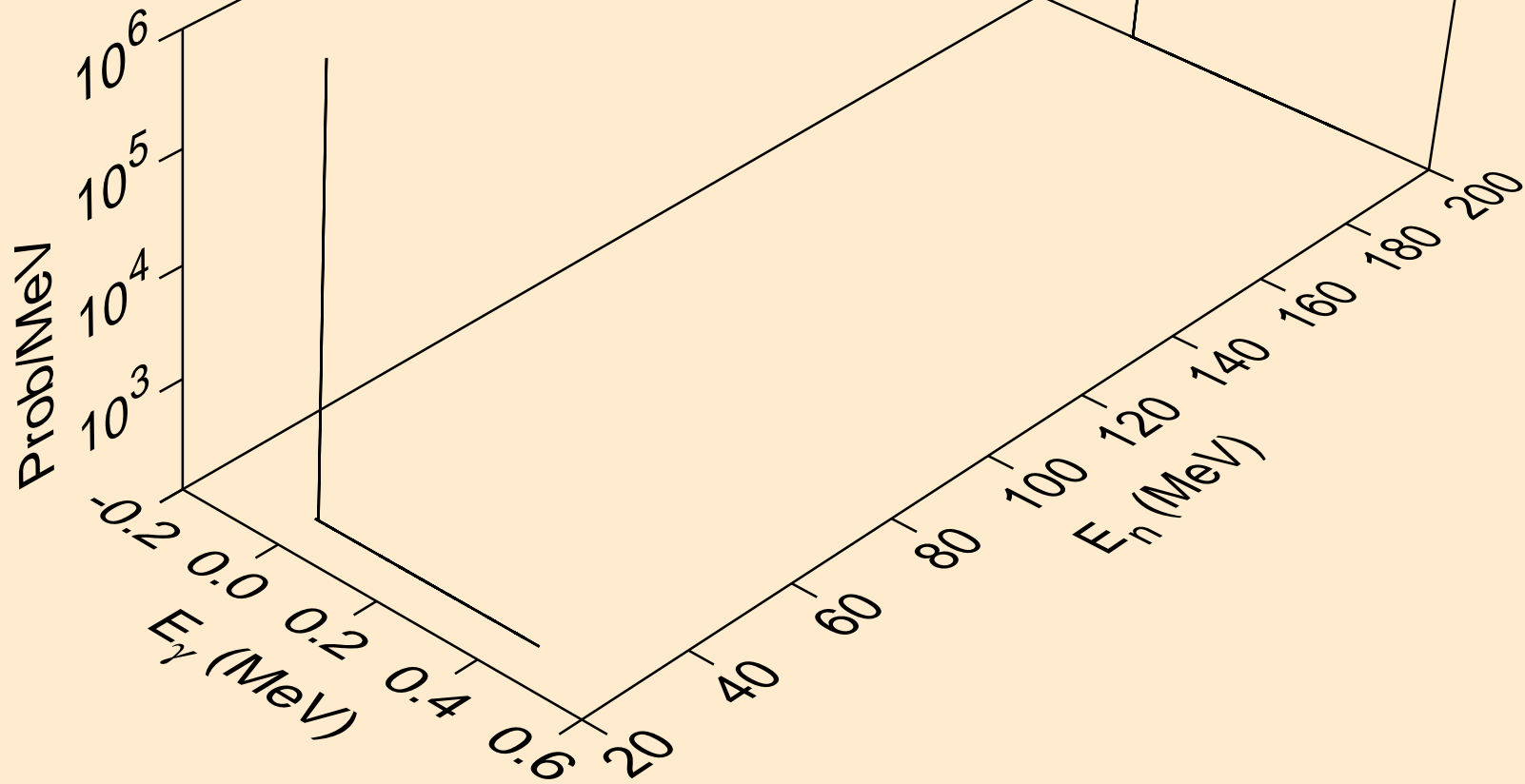
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



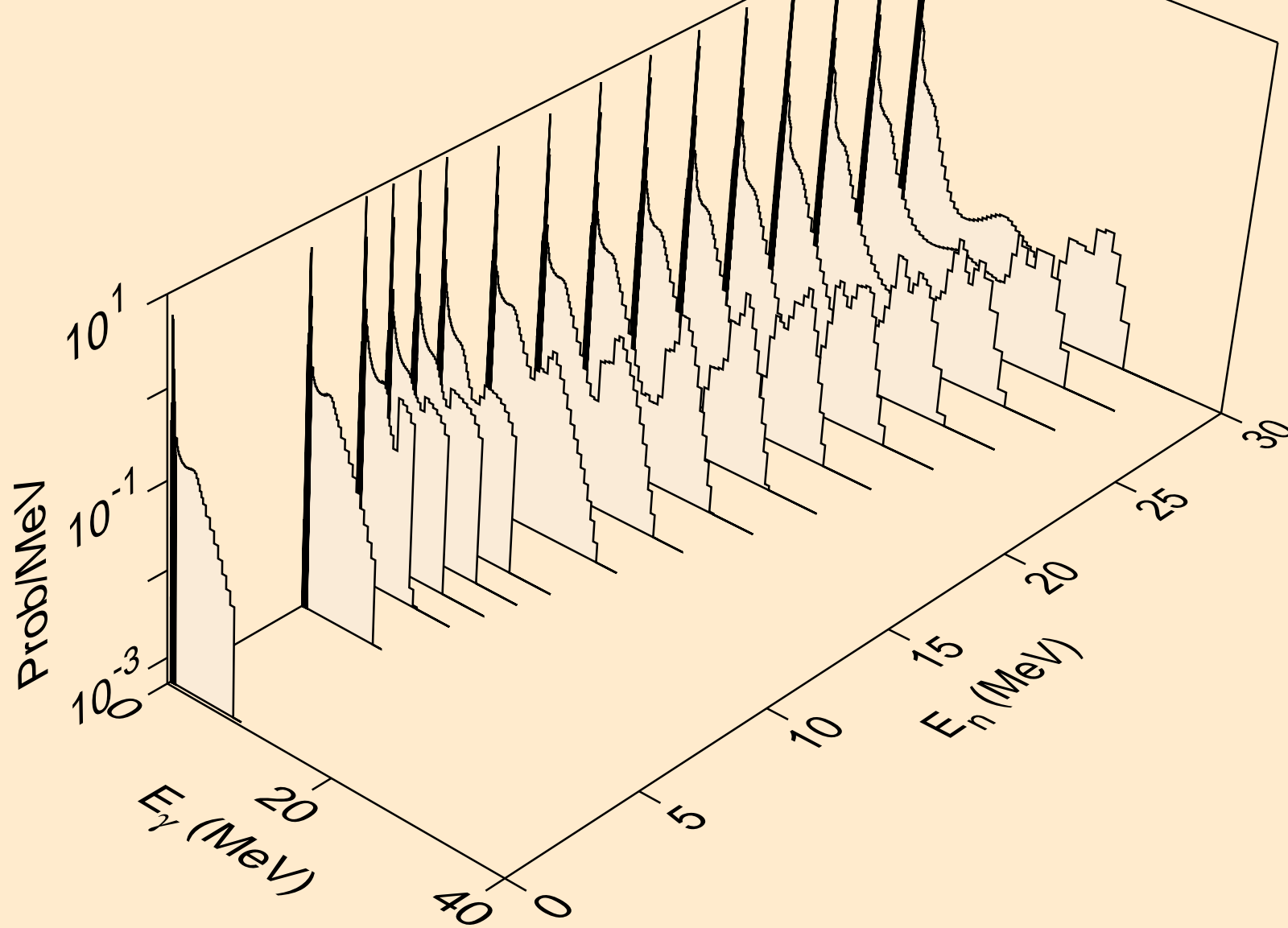
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



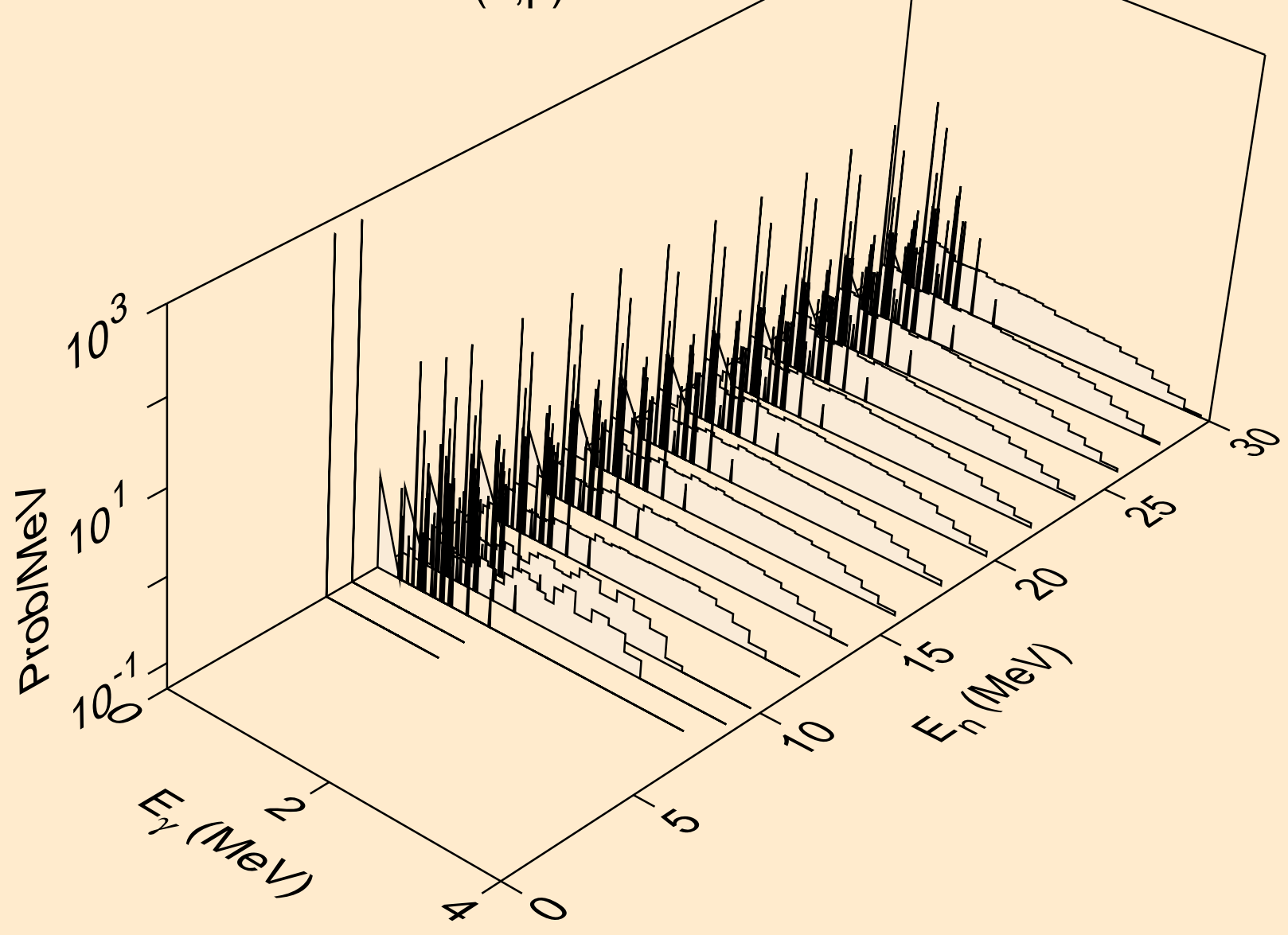
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



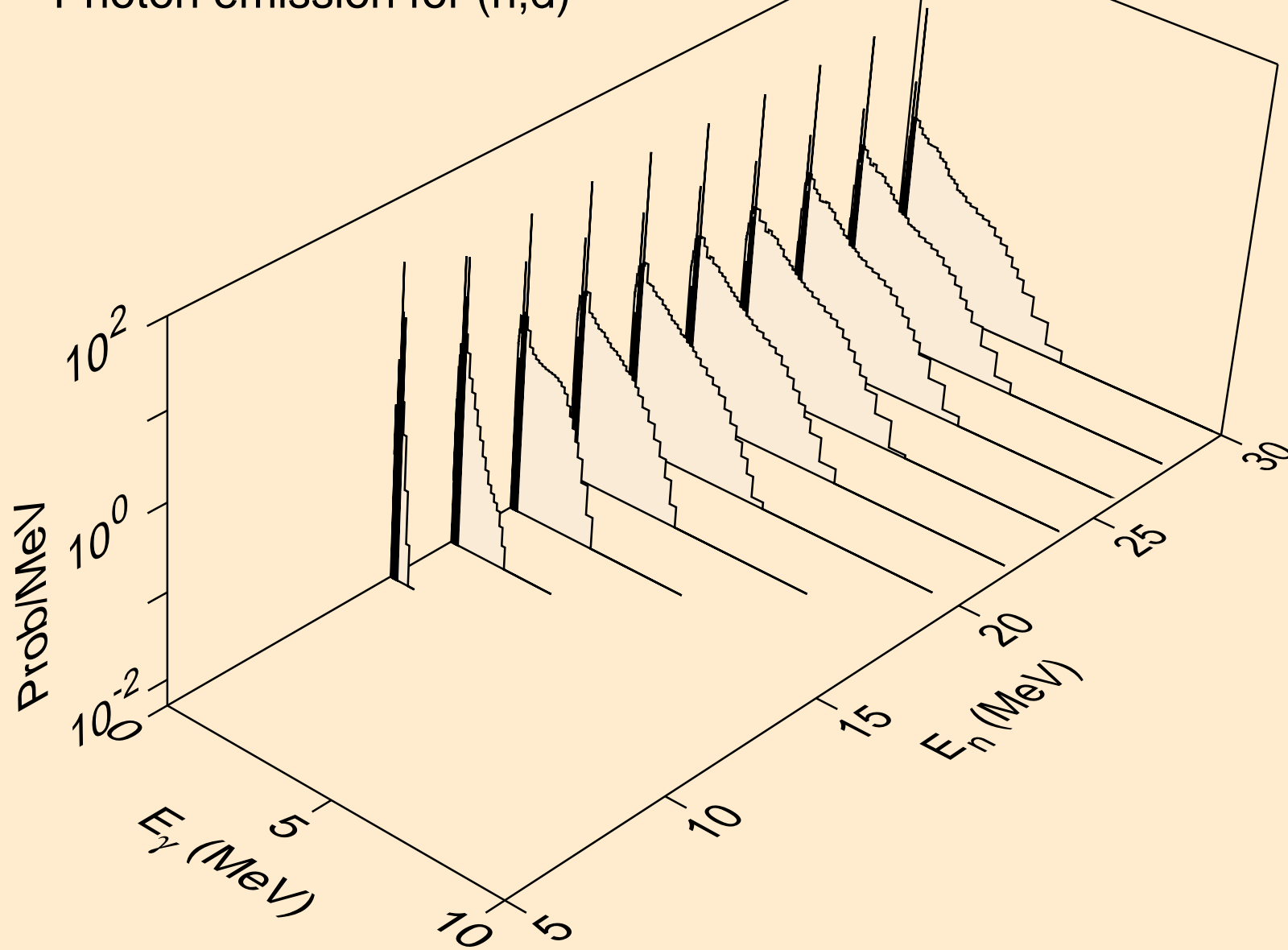
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

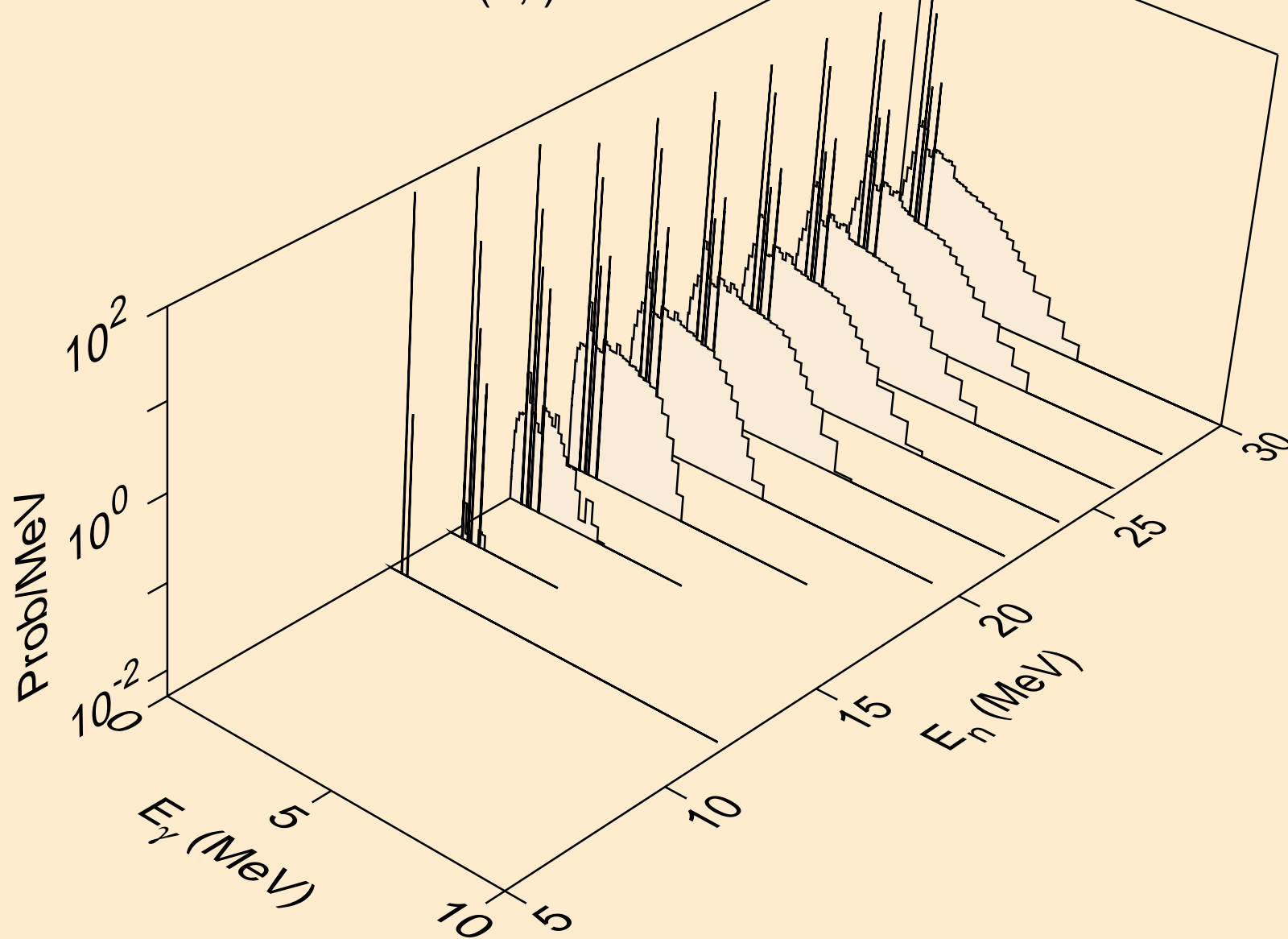


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

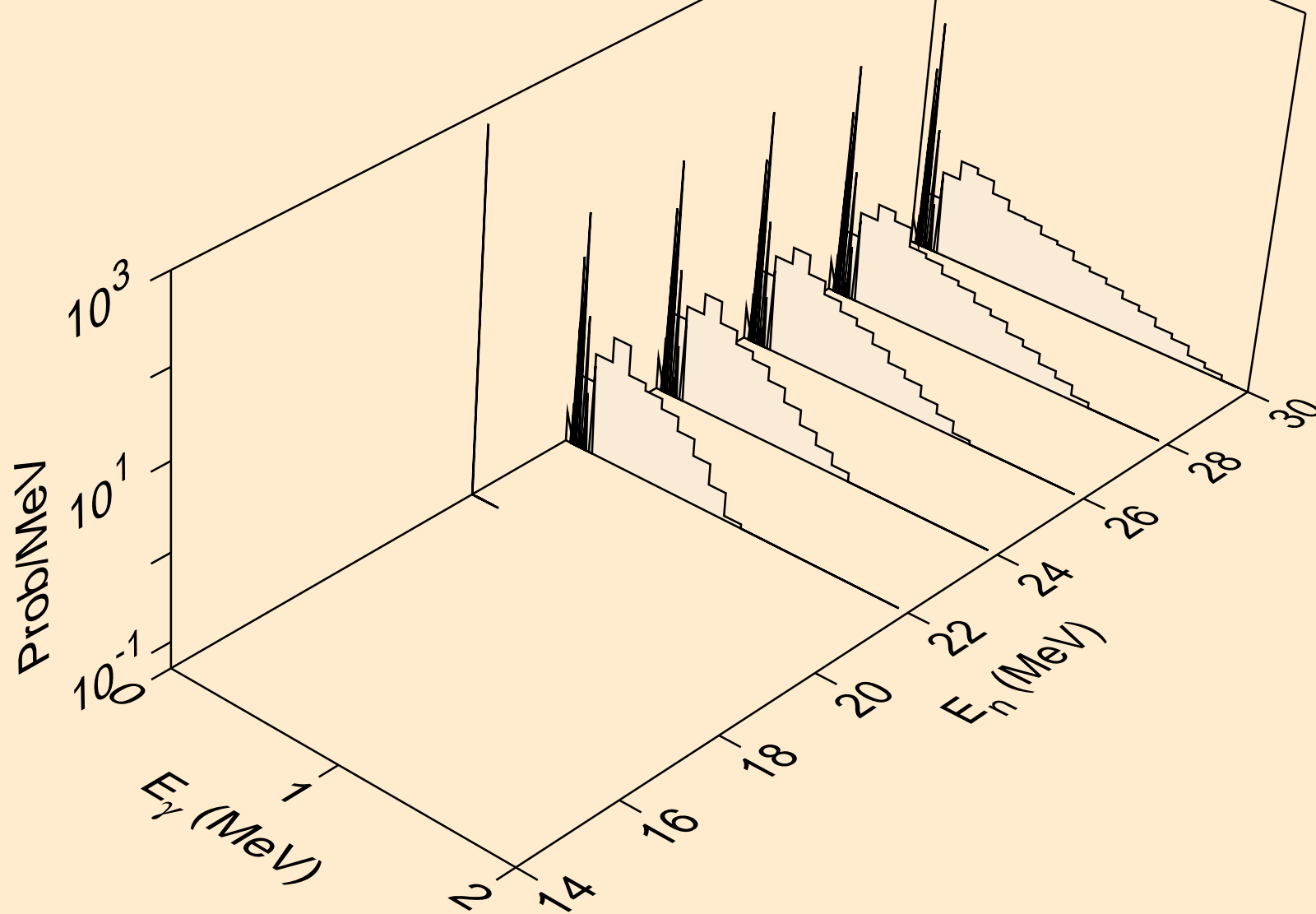




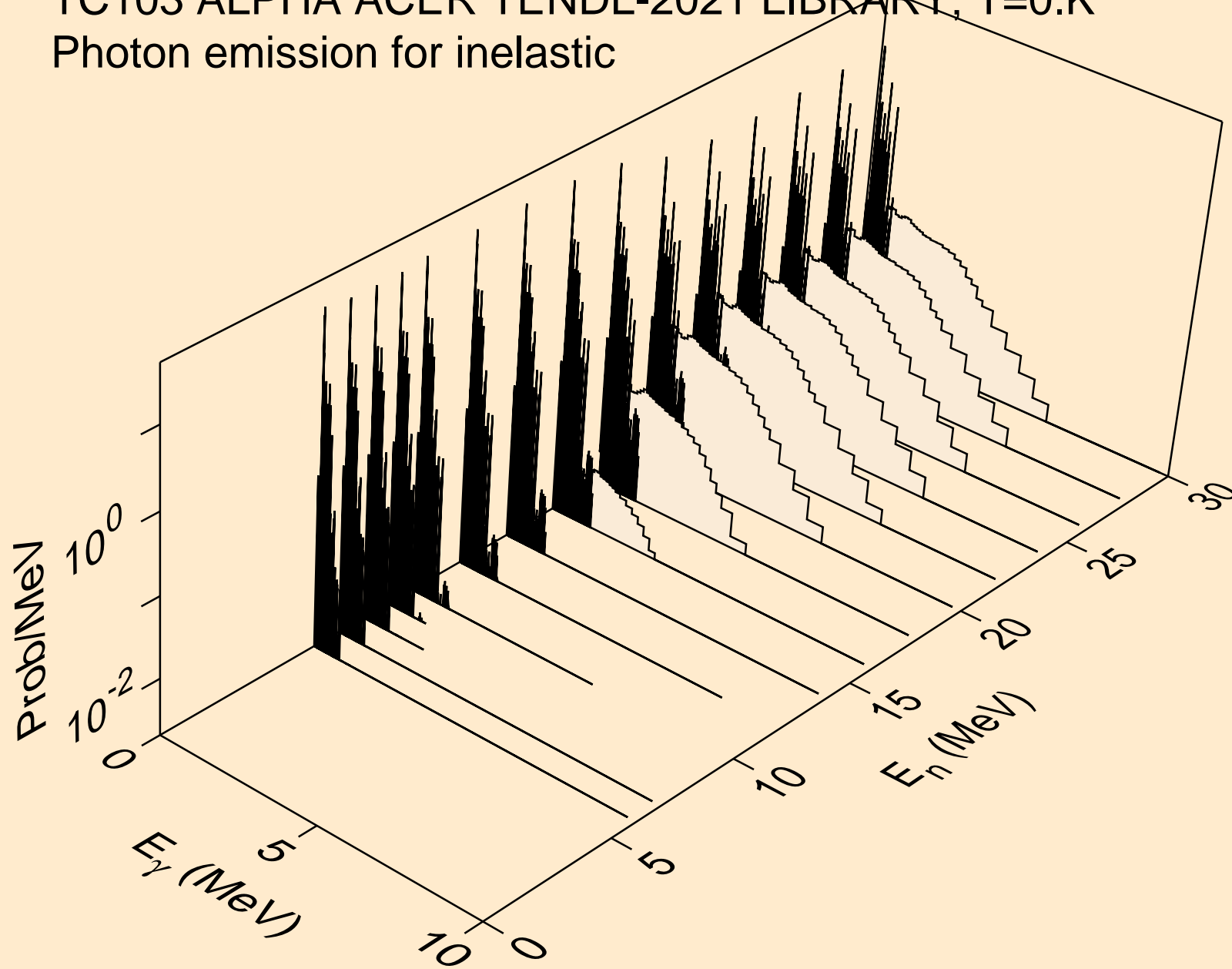
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



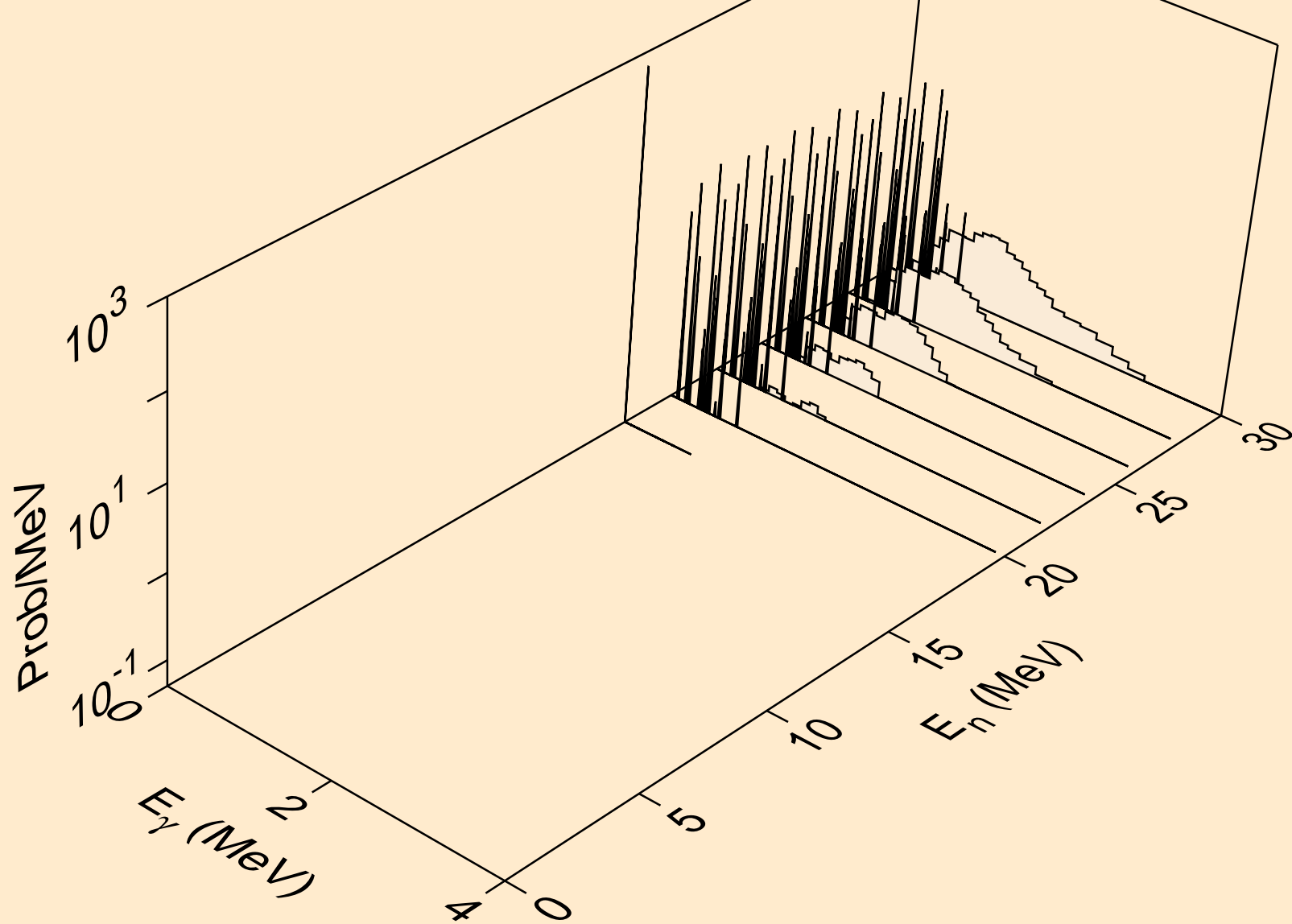
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



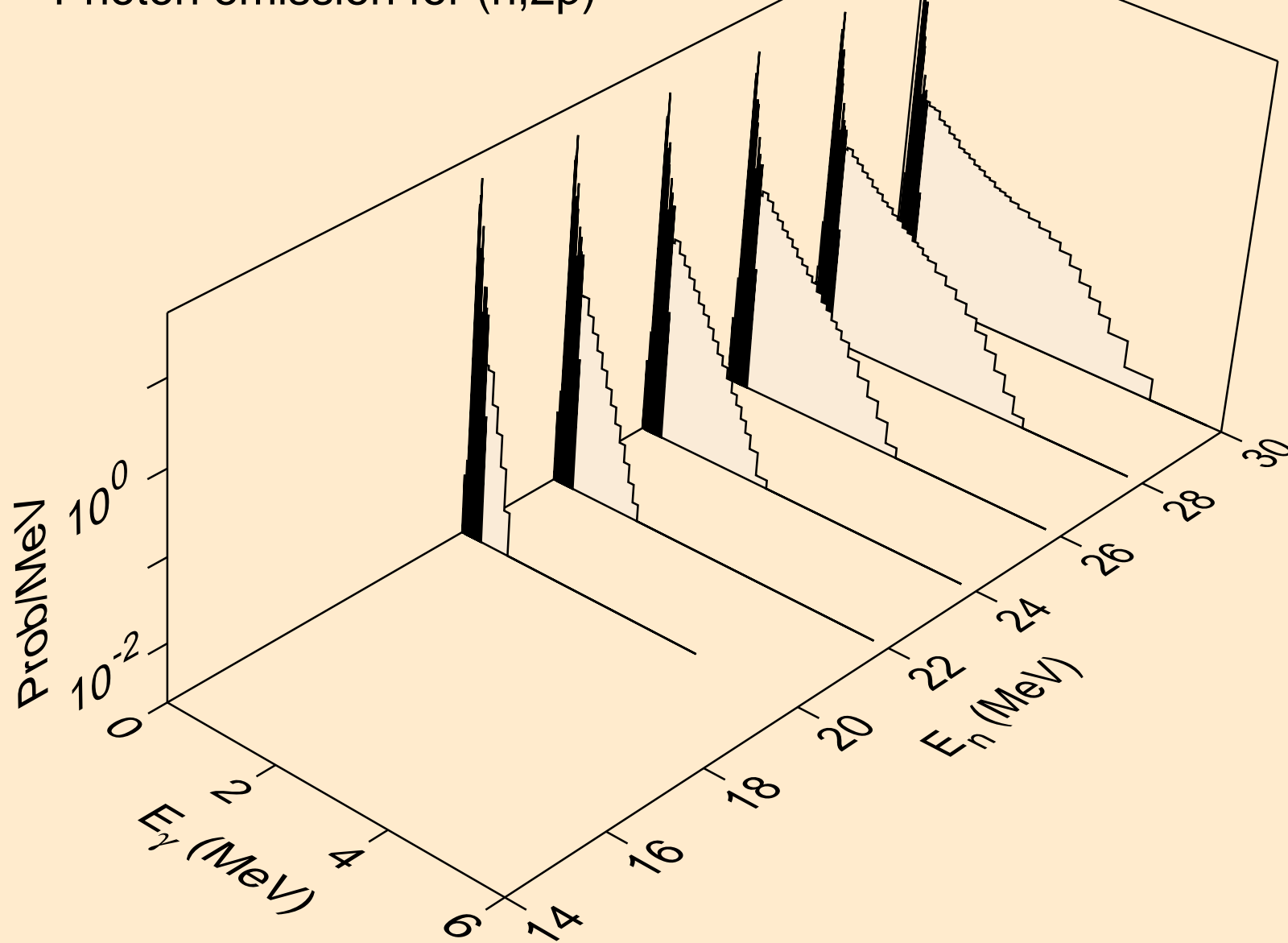
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



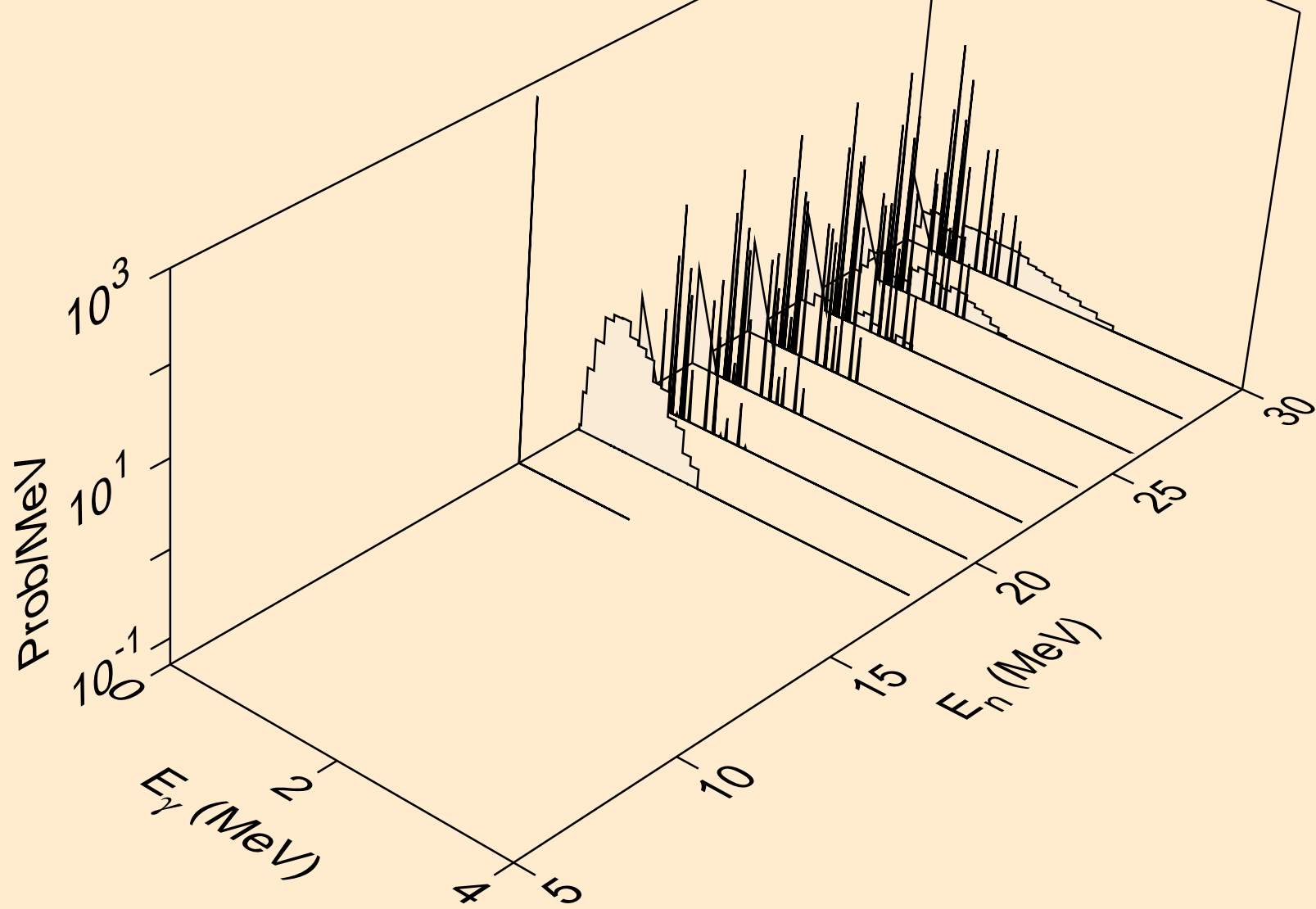
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



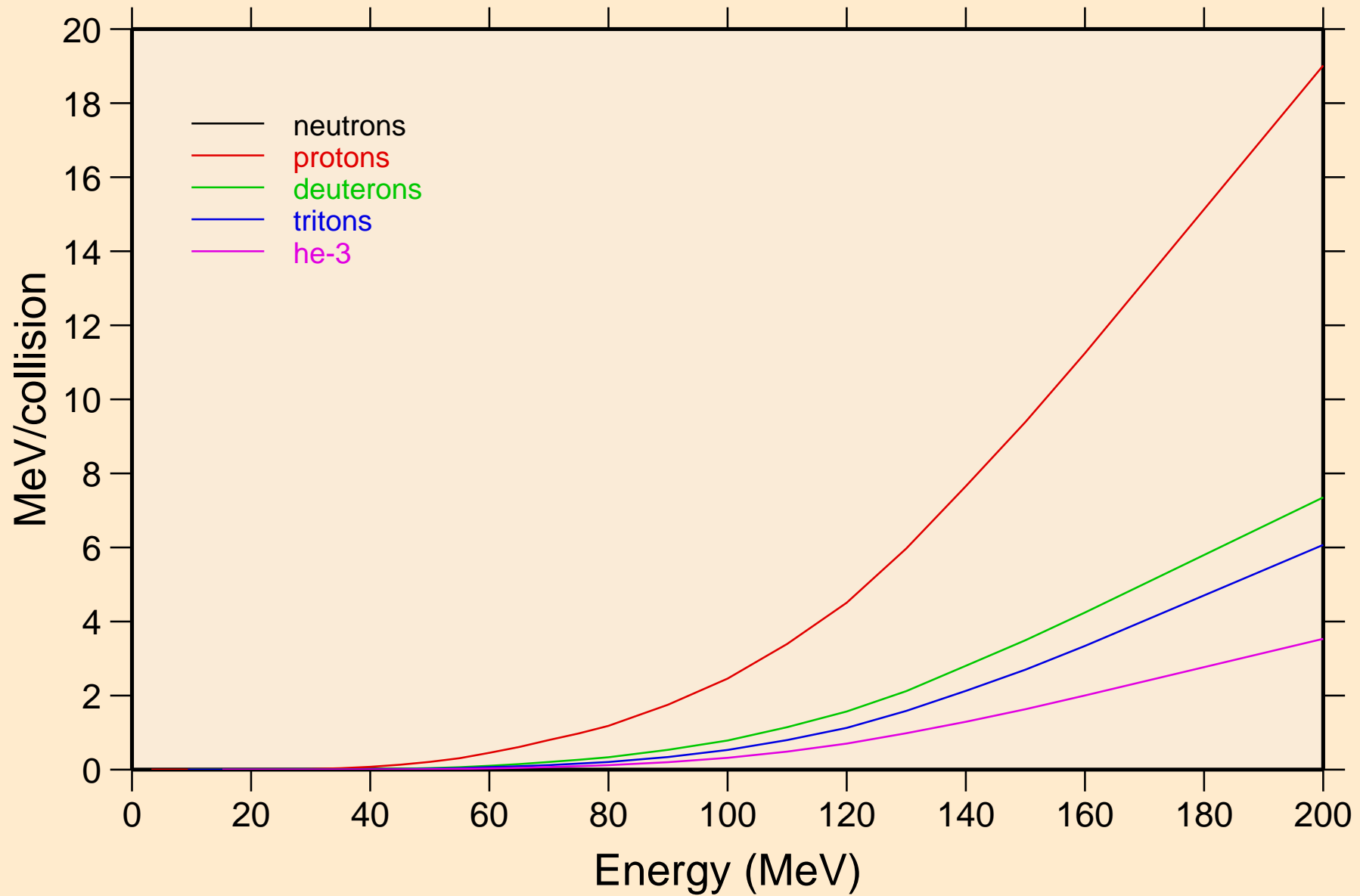
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



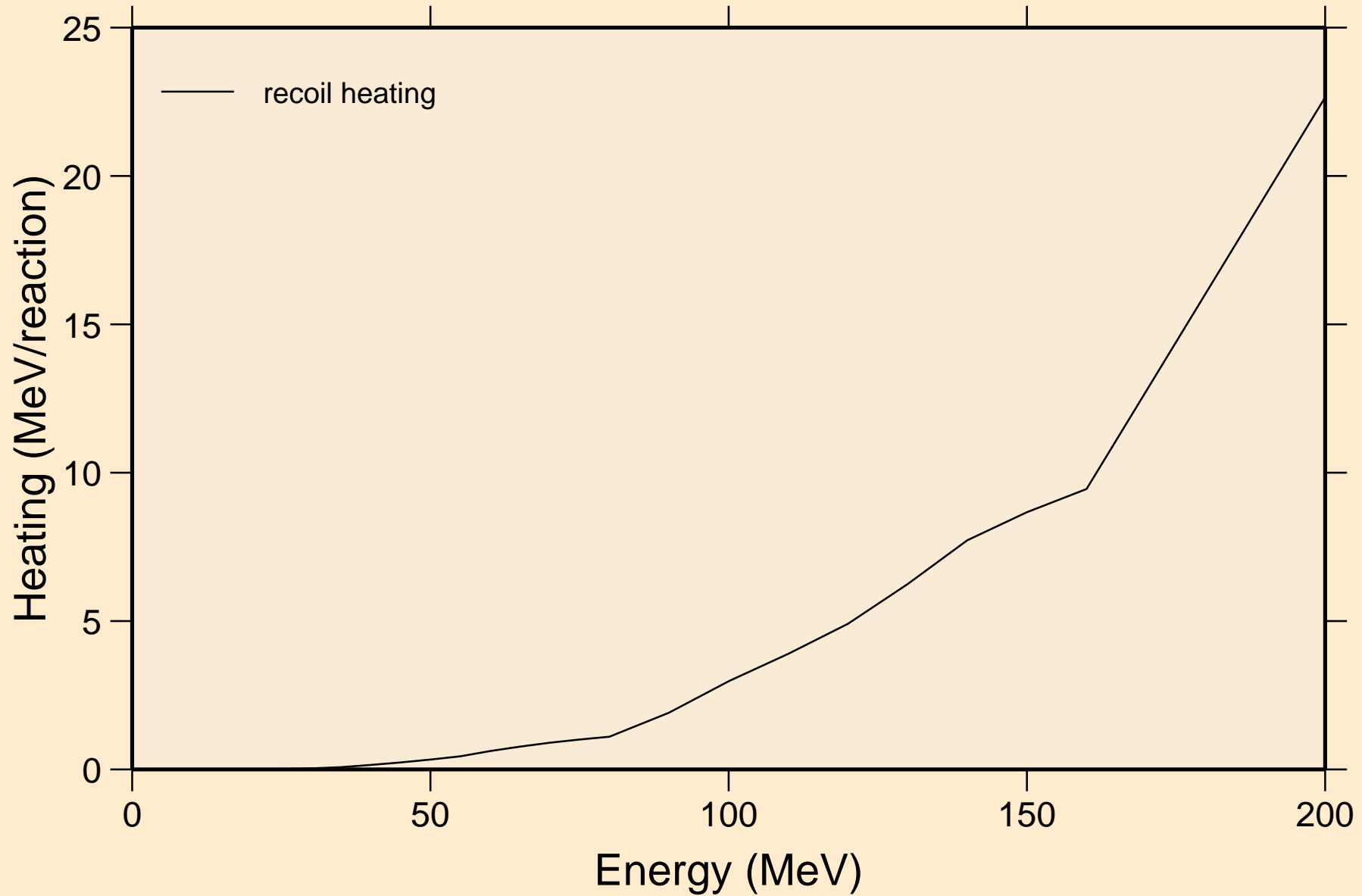
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

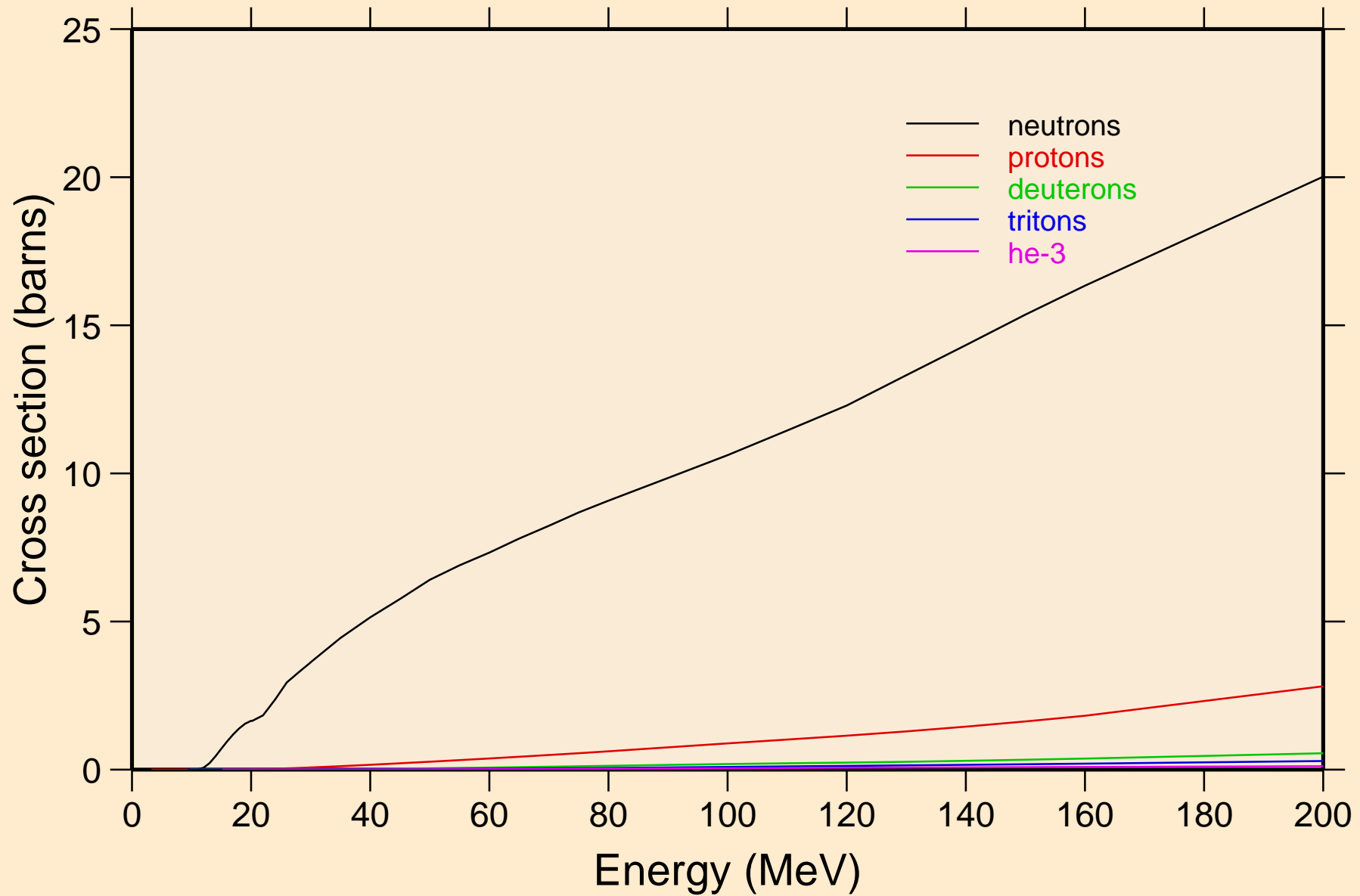


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

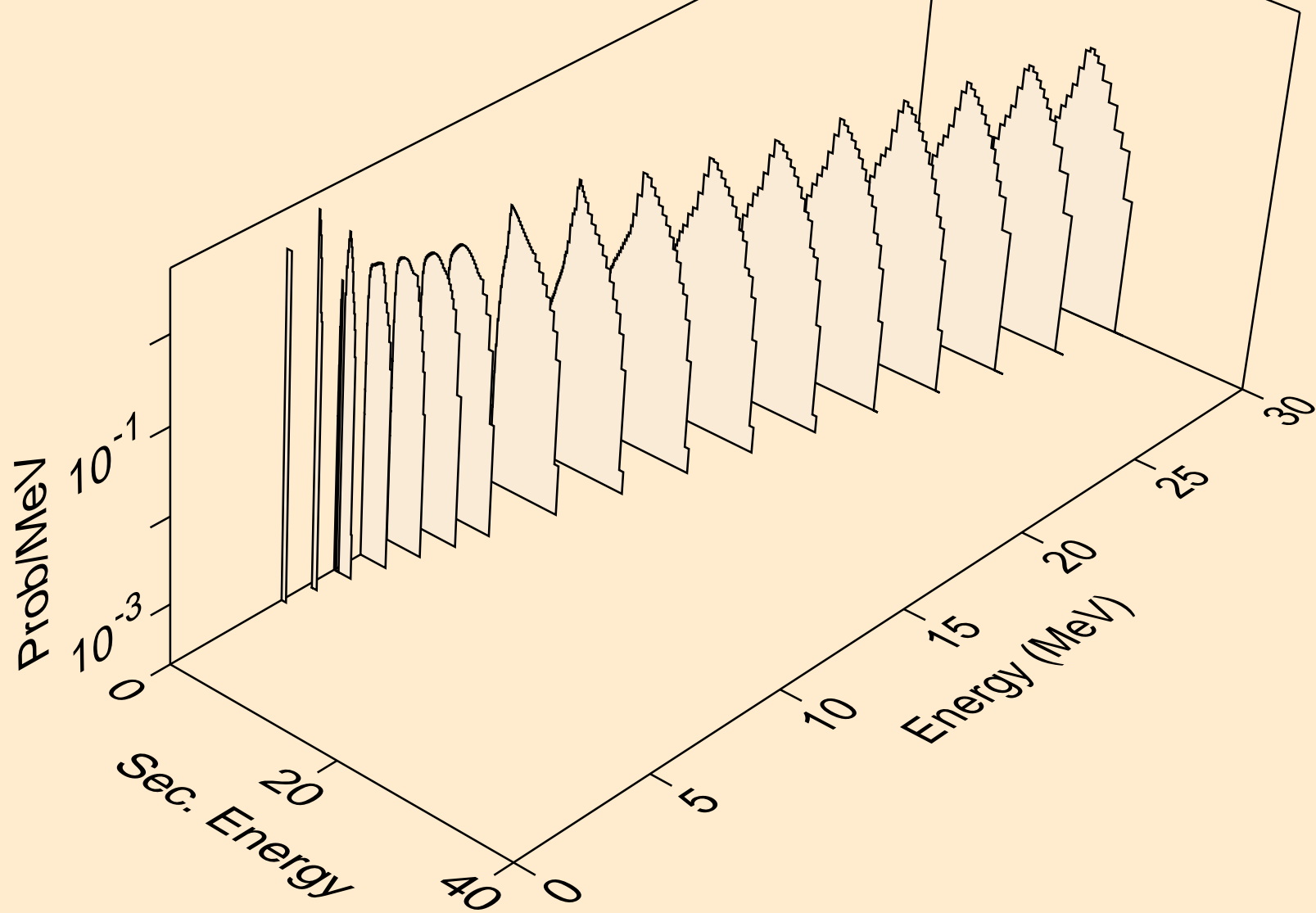




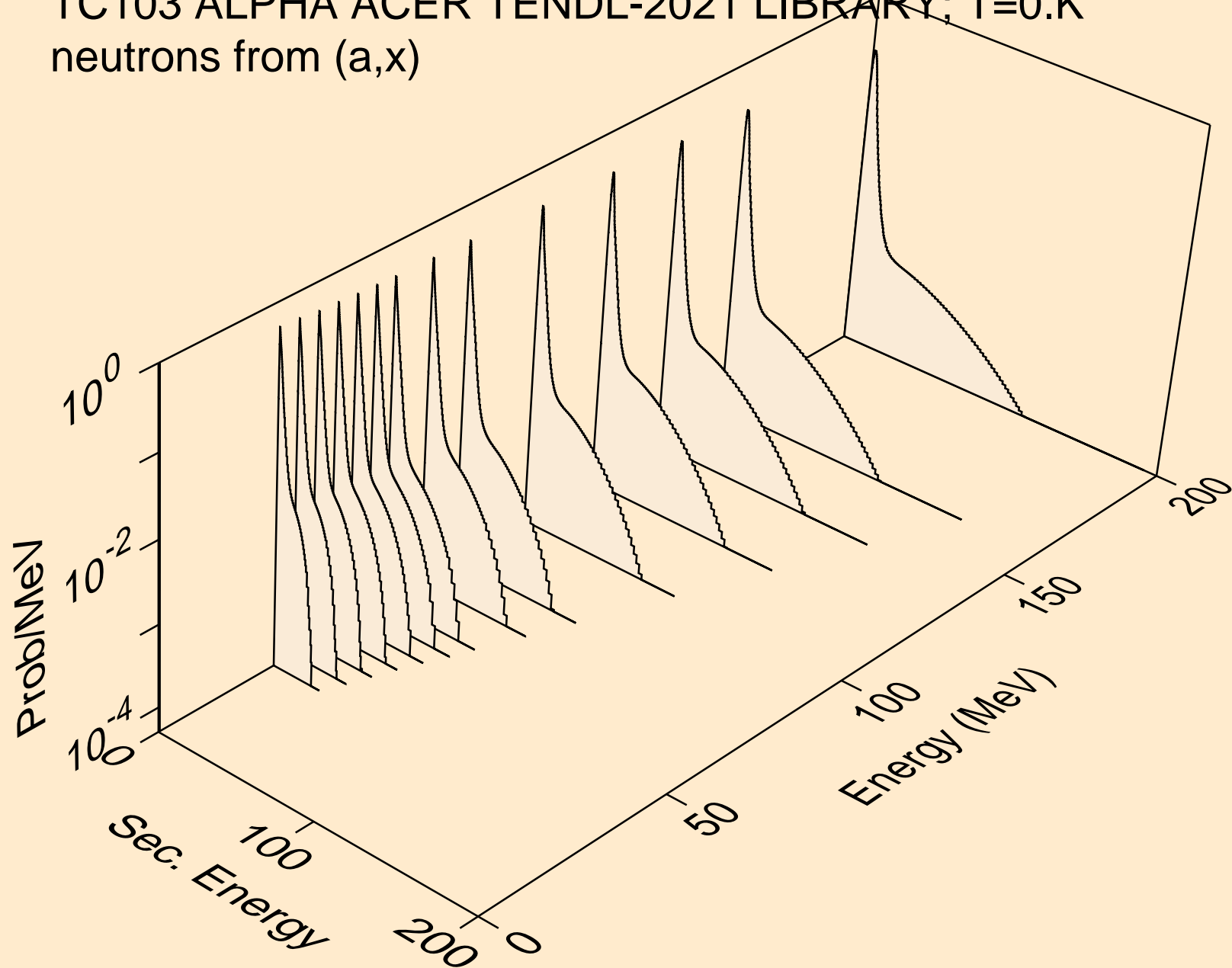
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



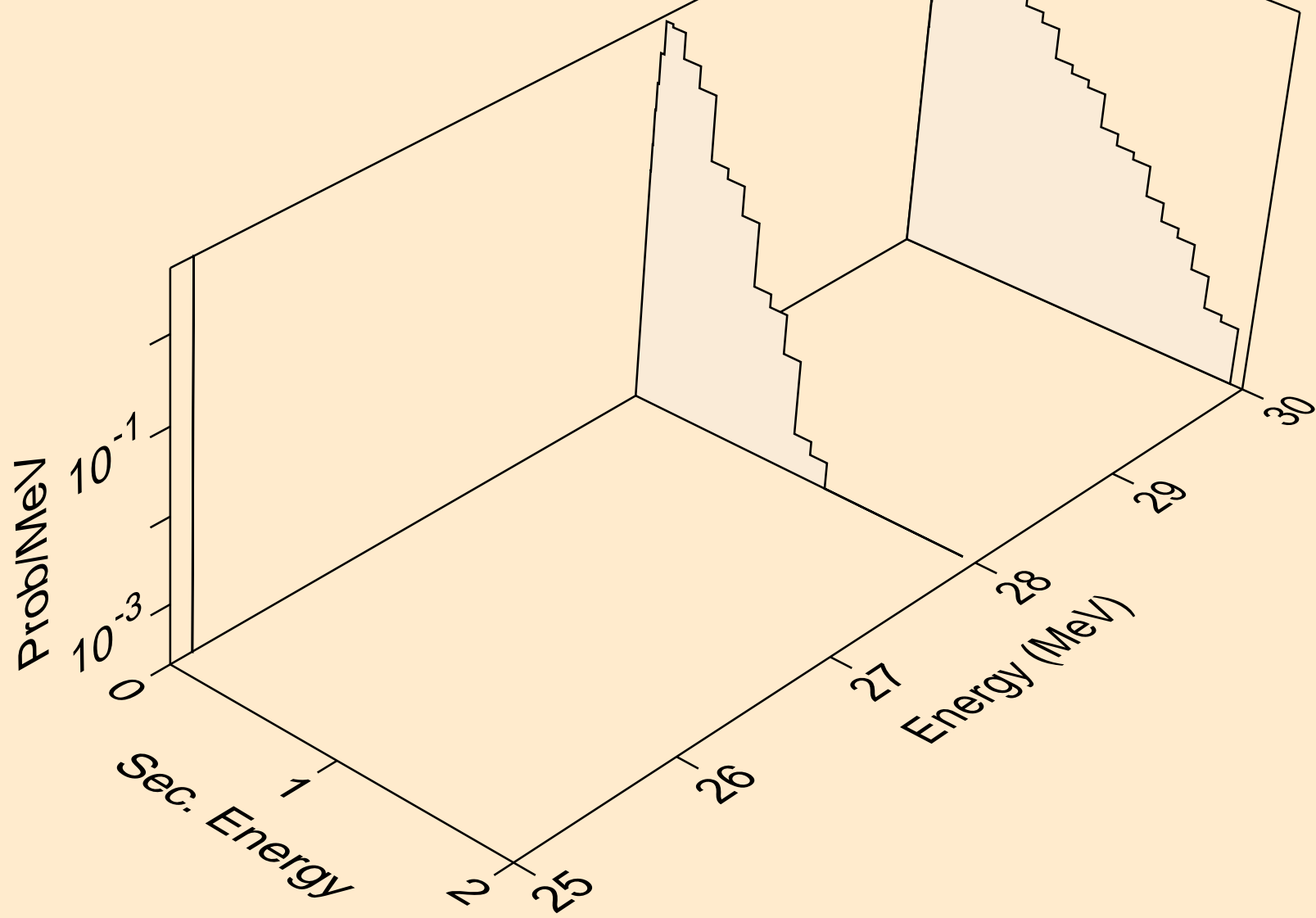
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



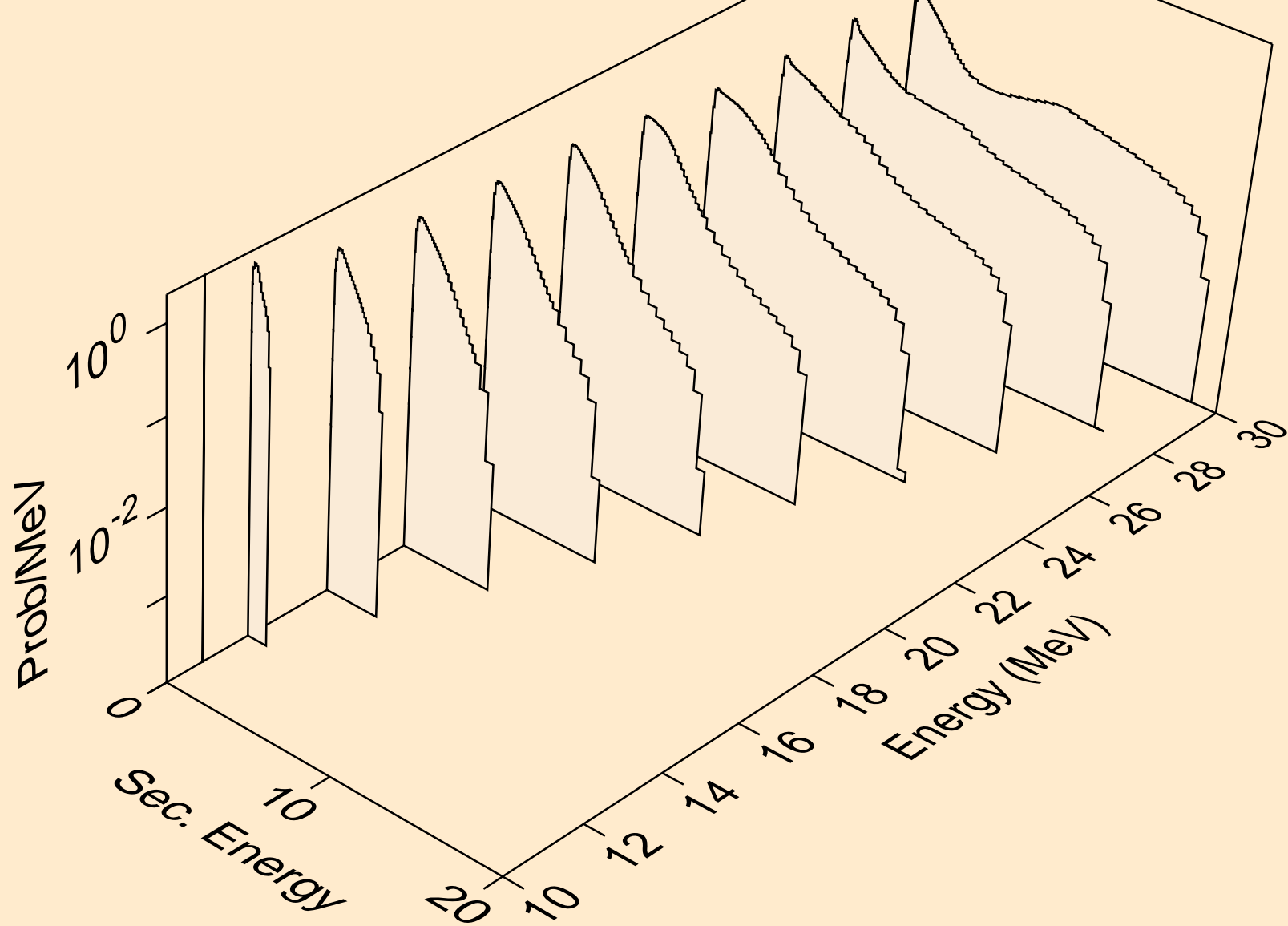
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



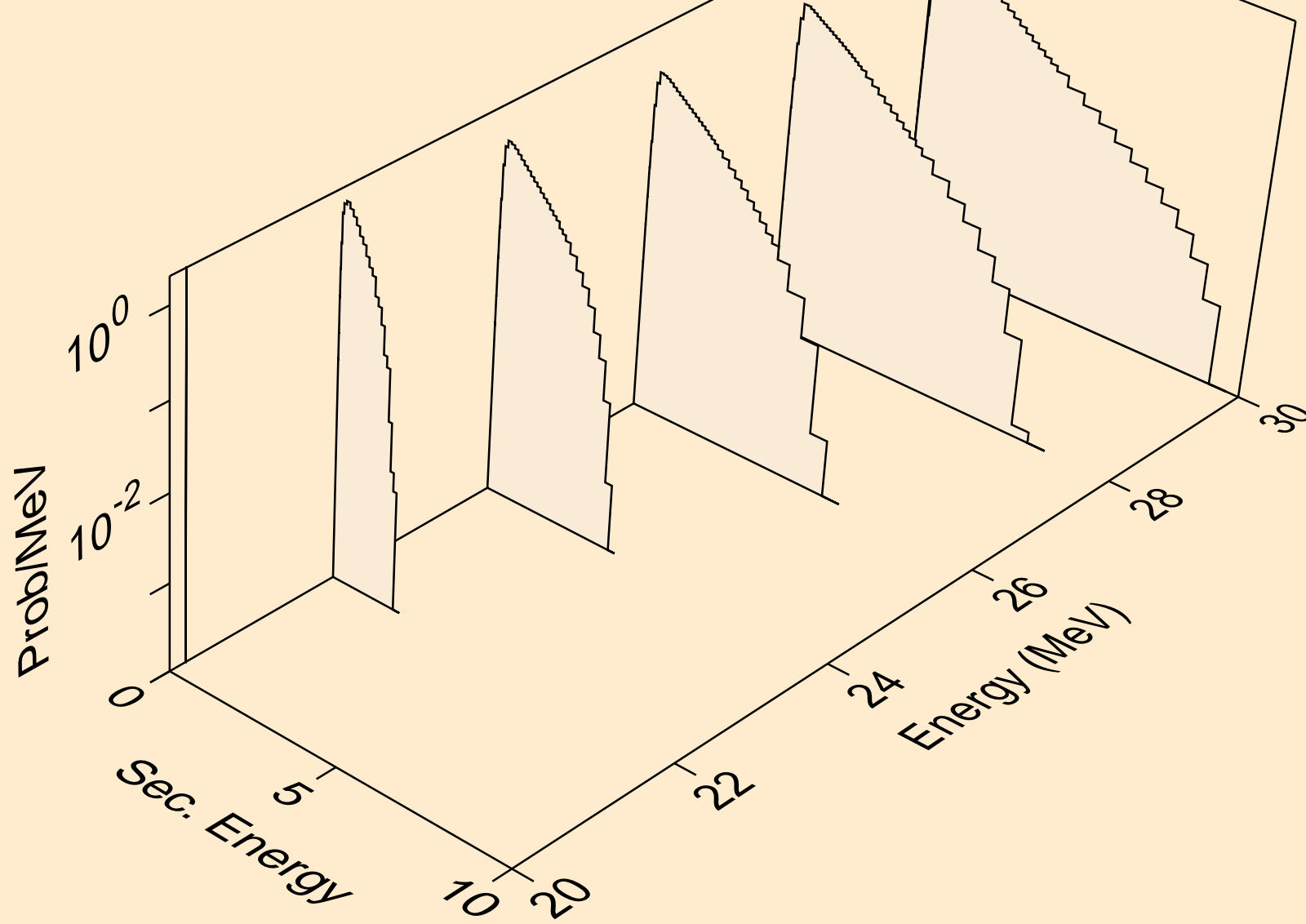
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



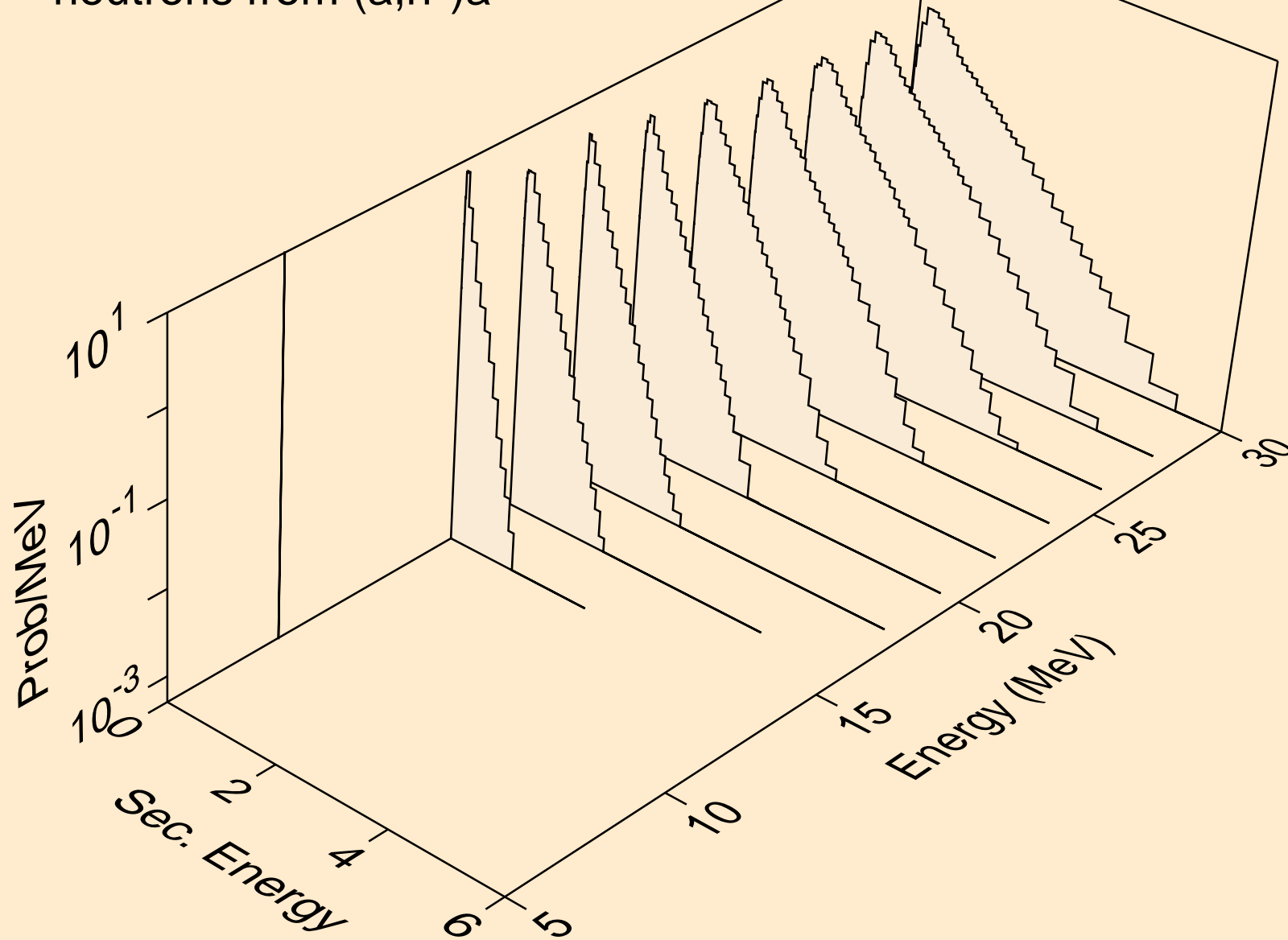
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



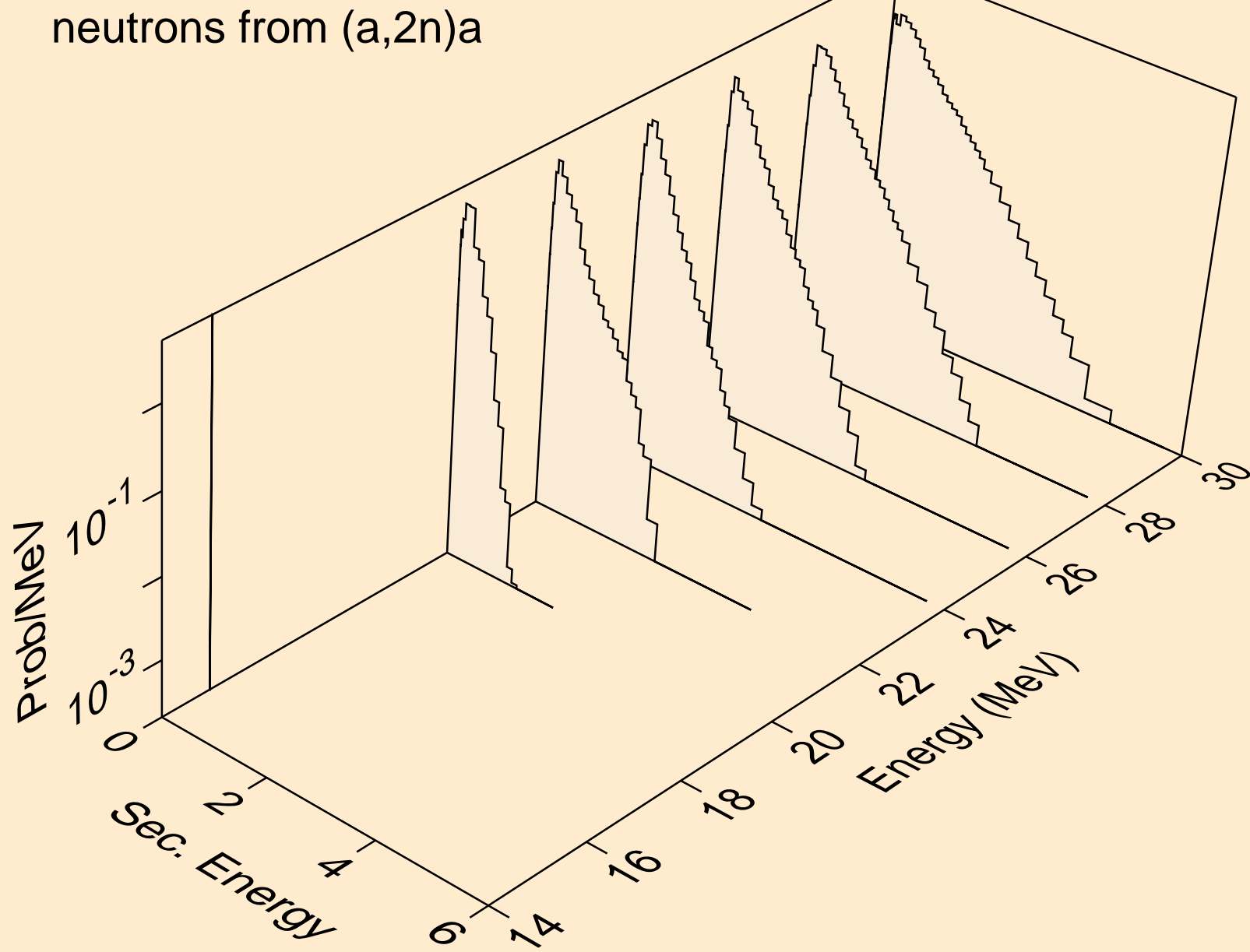
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

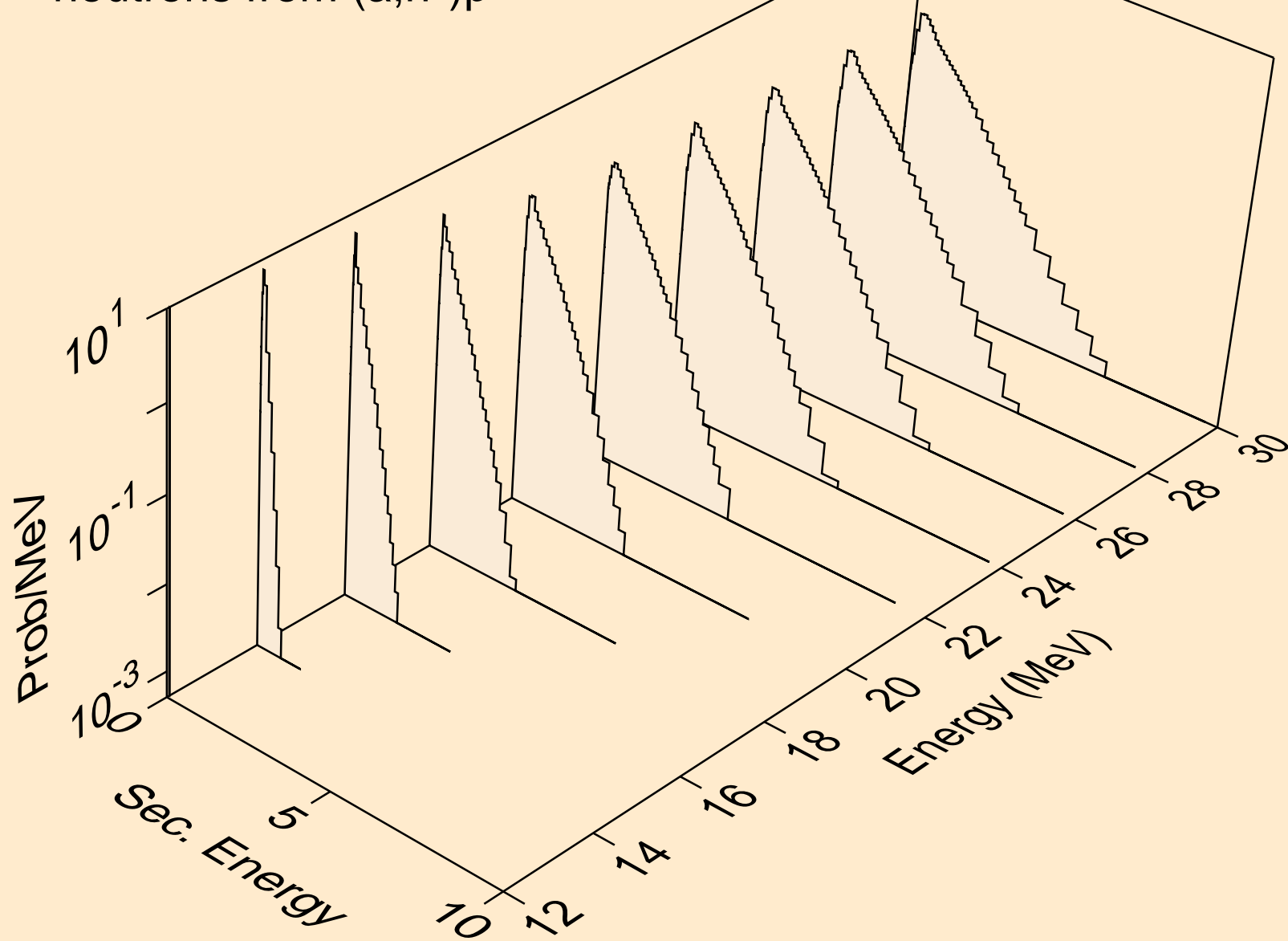


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

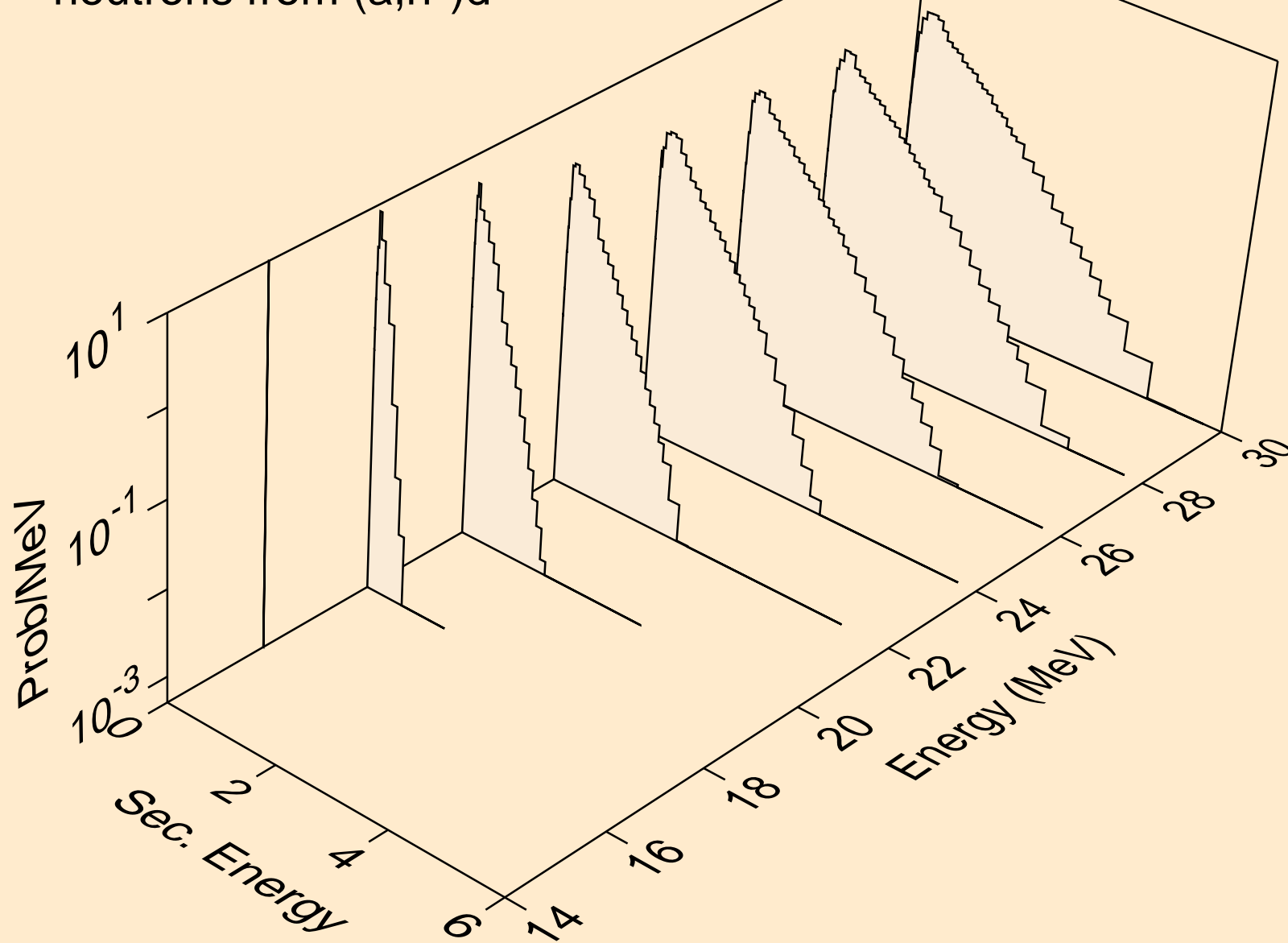




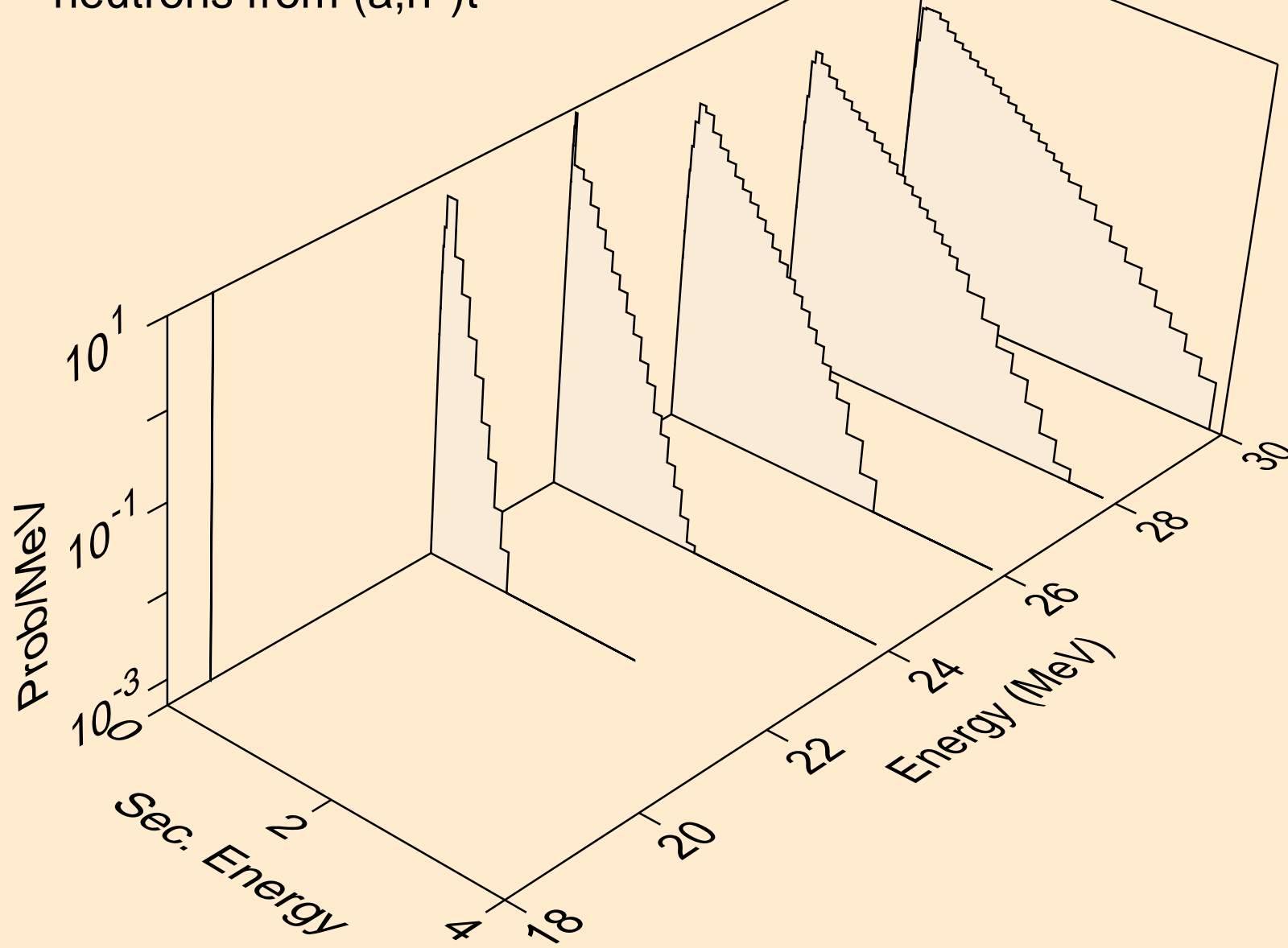
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



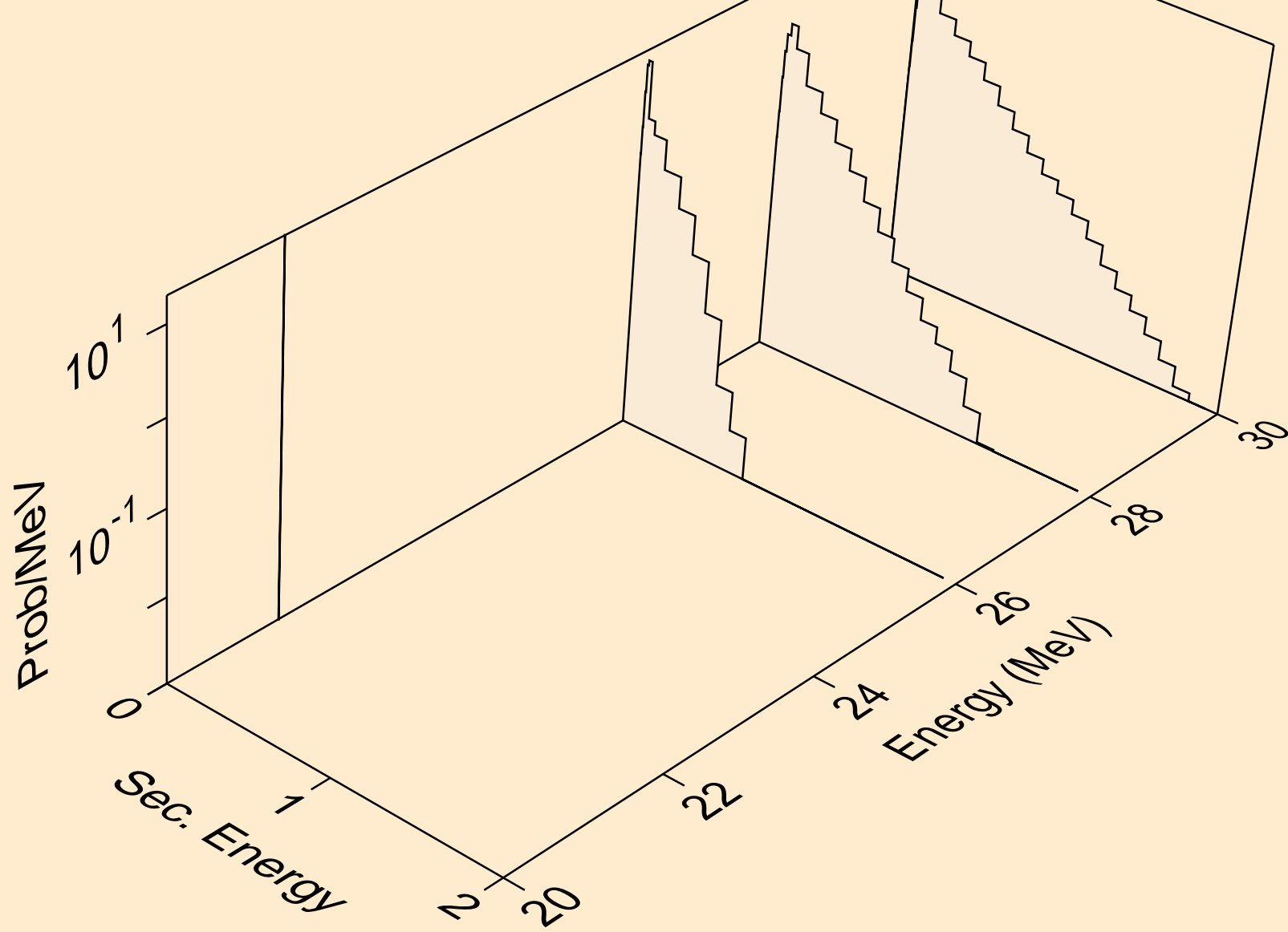
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



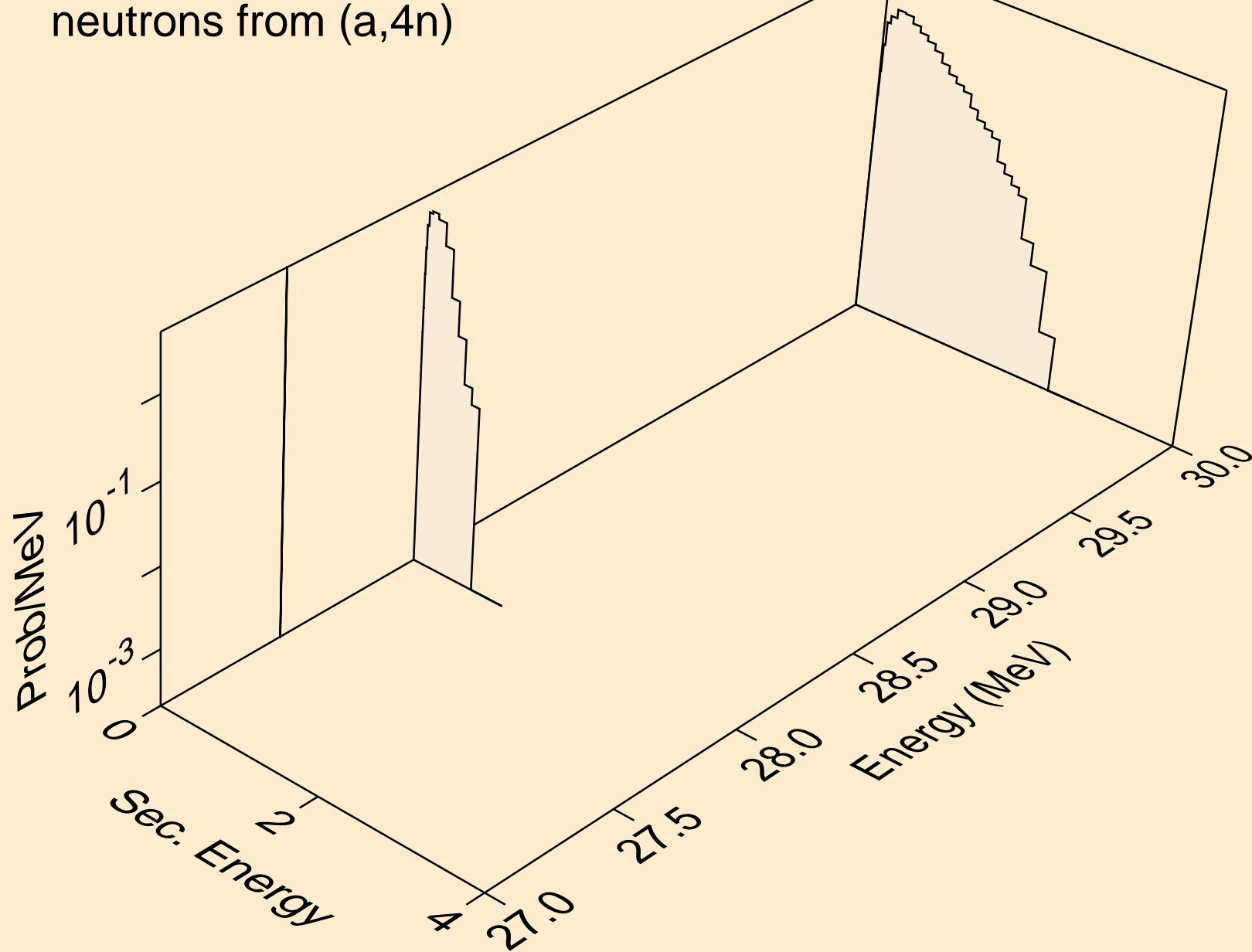
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



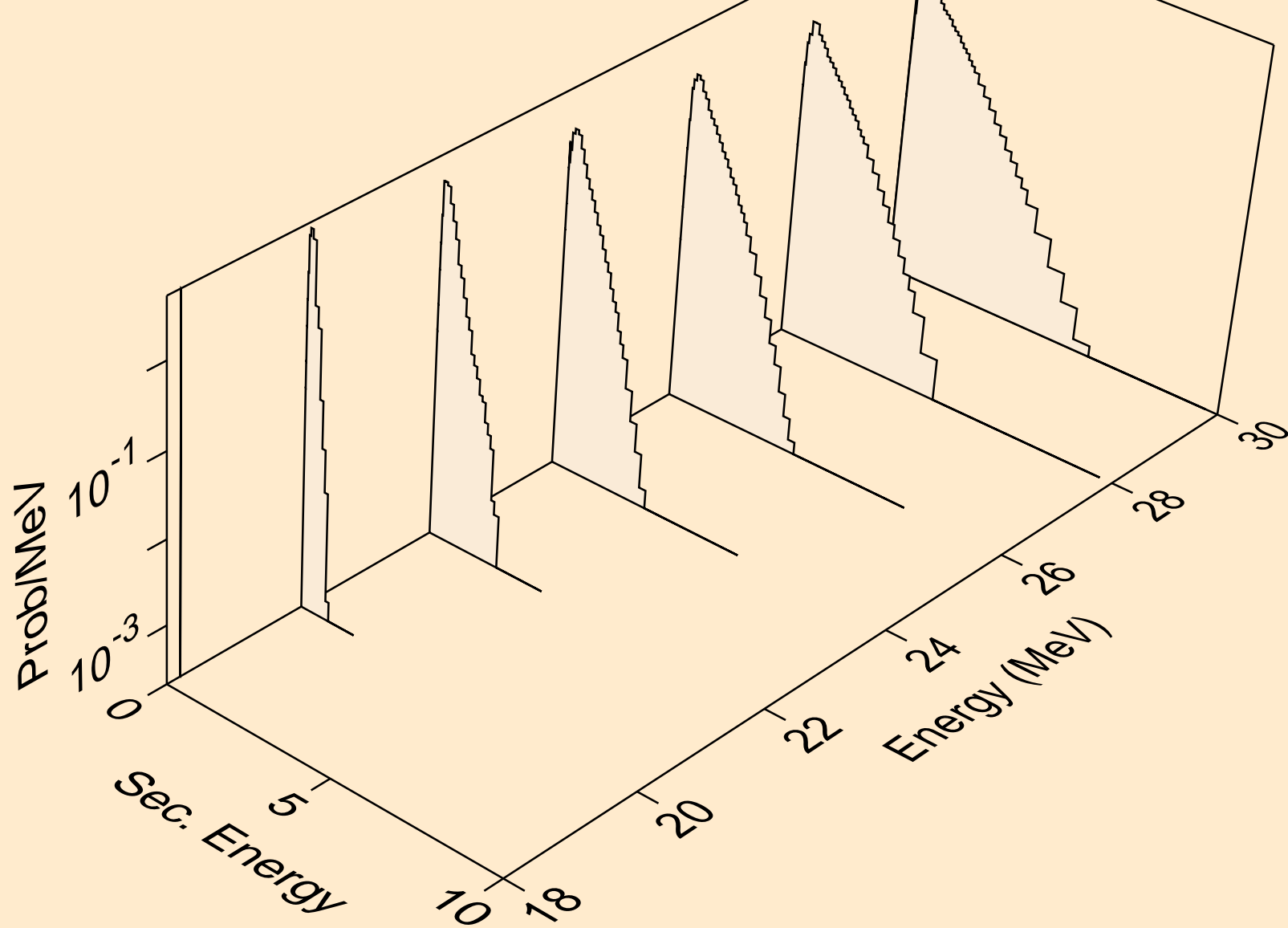
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



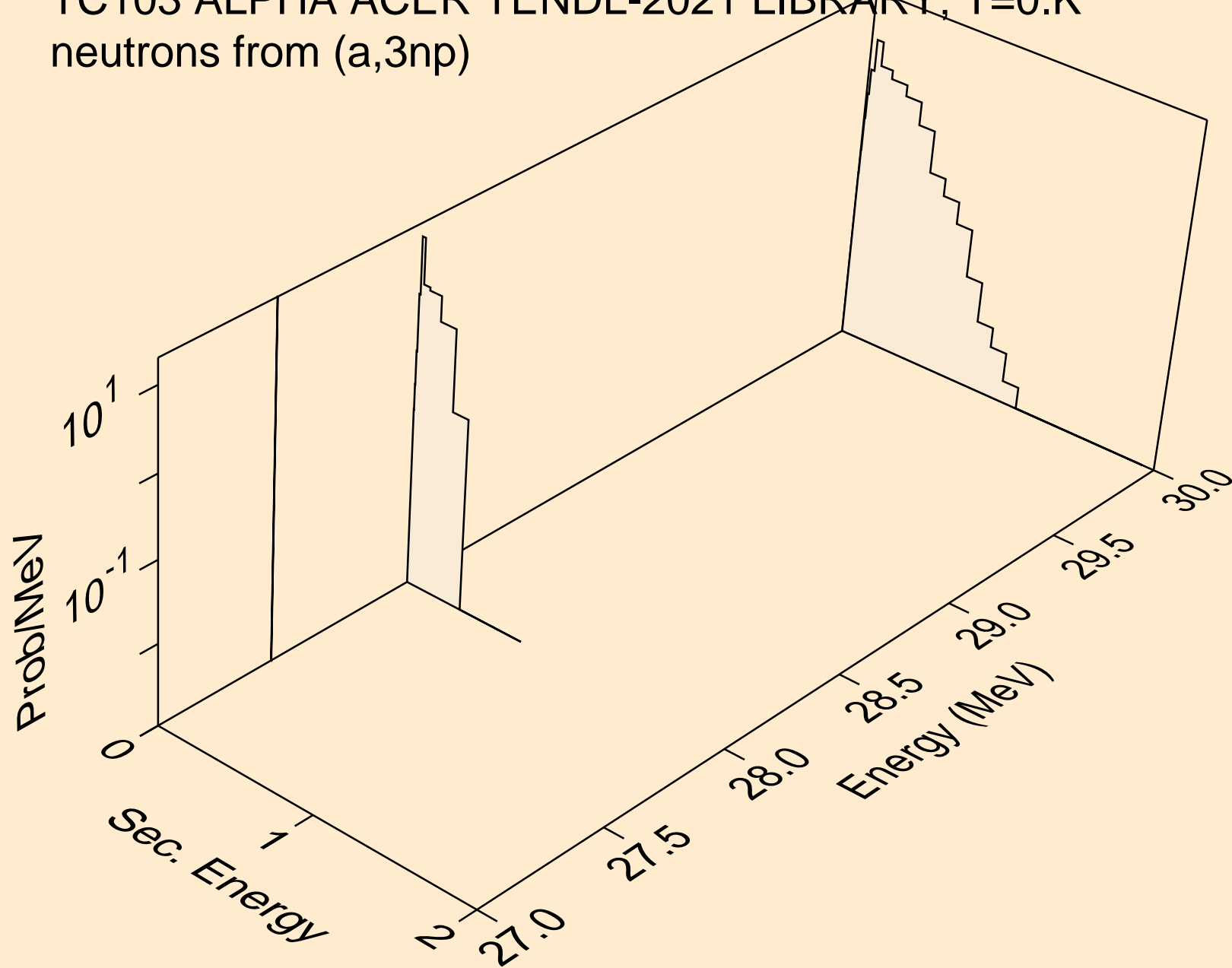
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



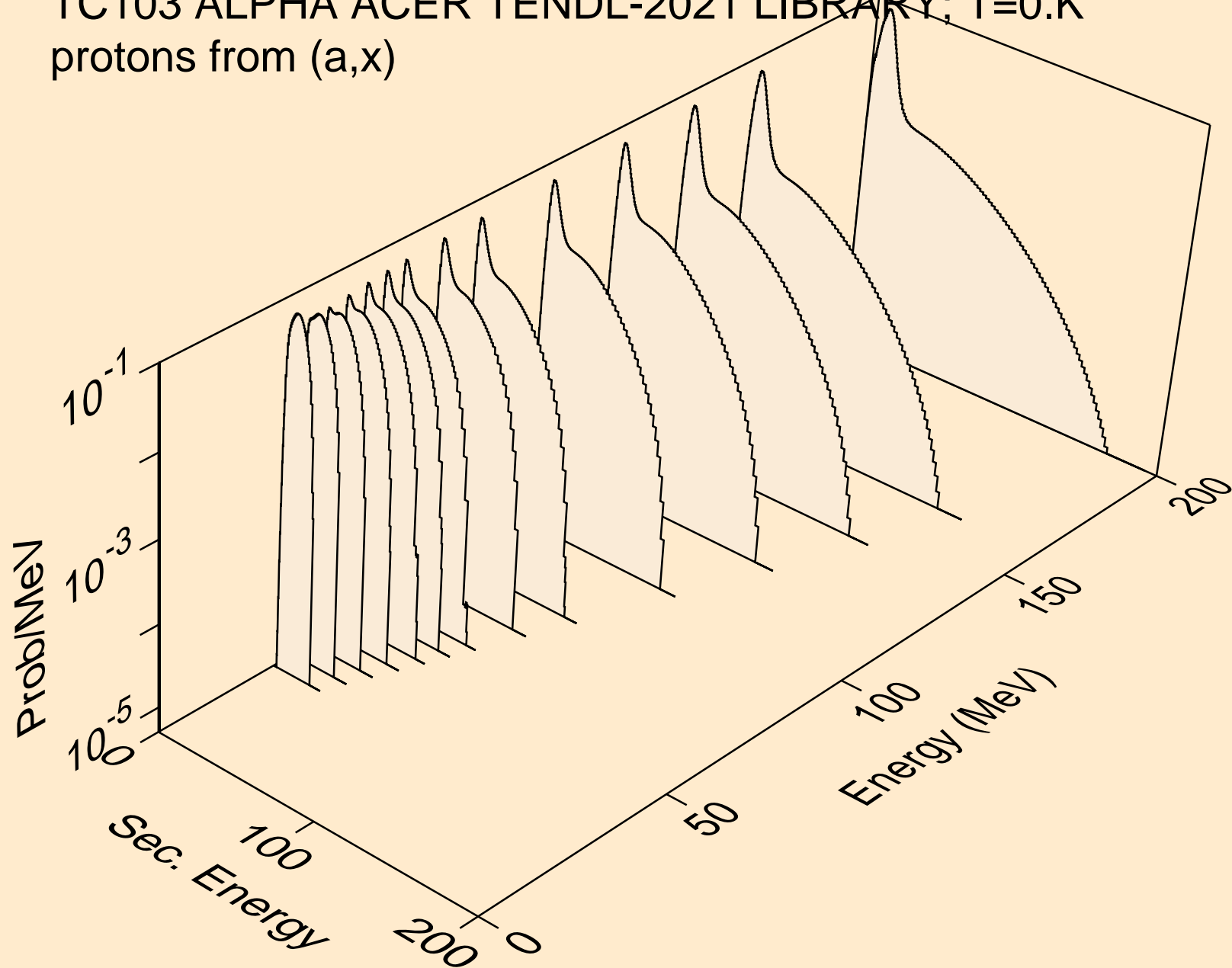
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3np)

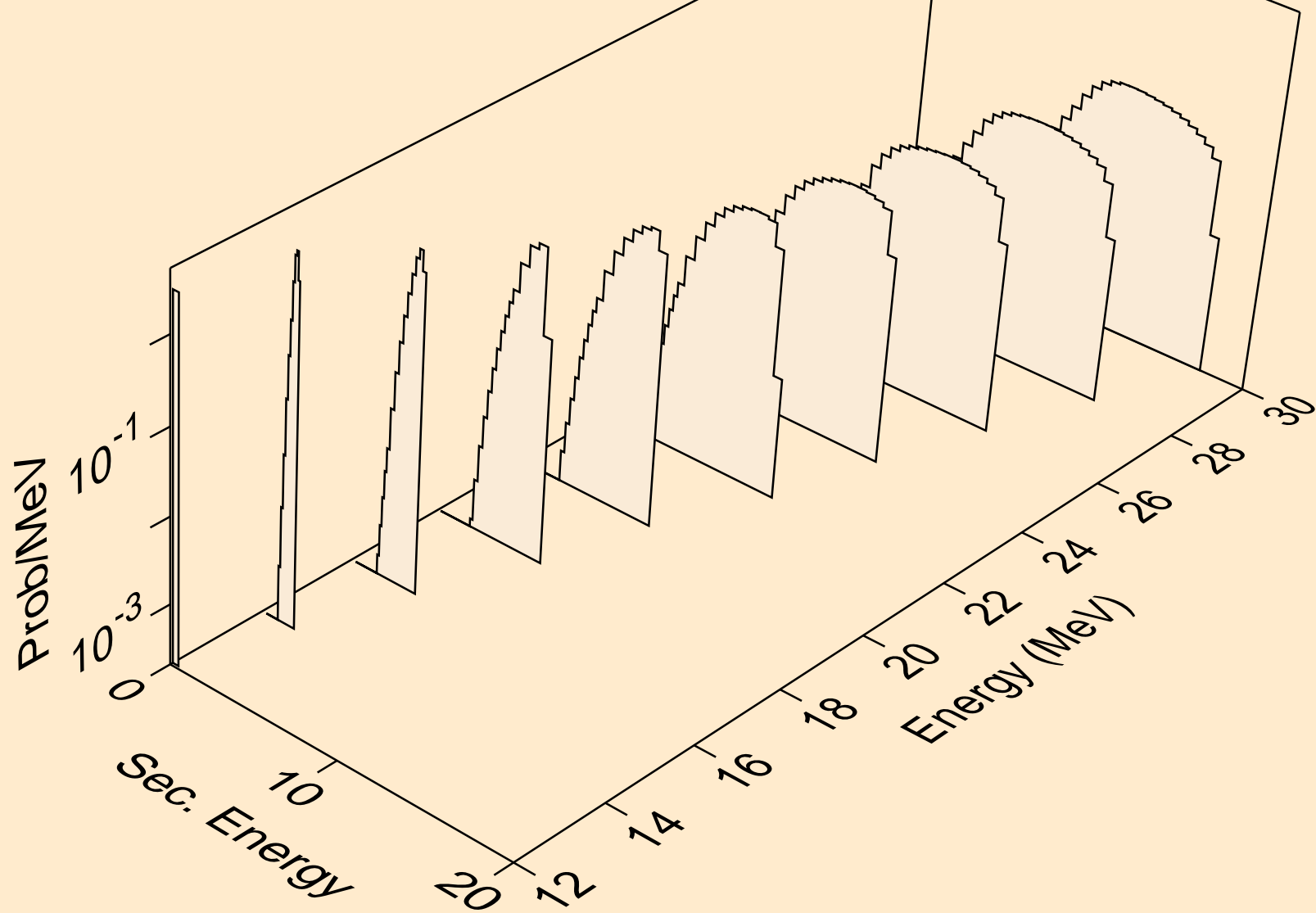


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

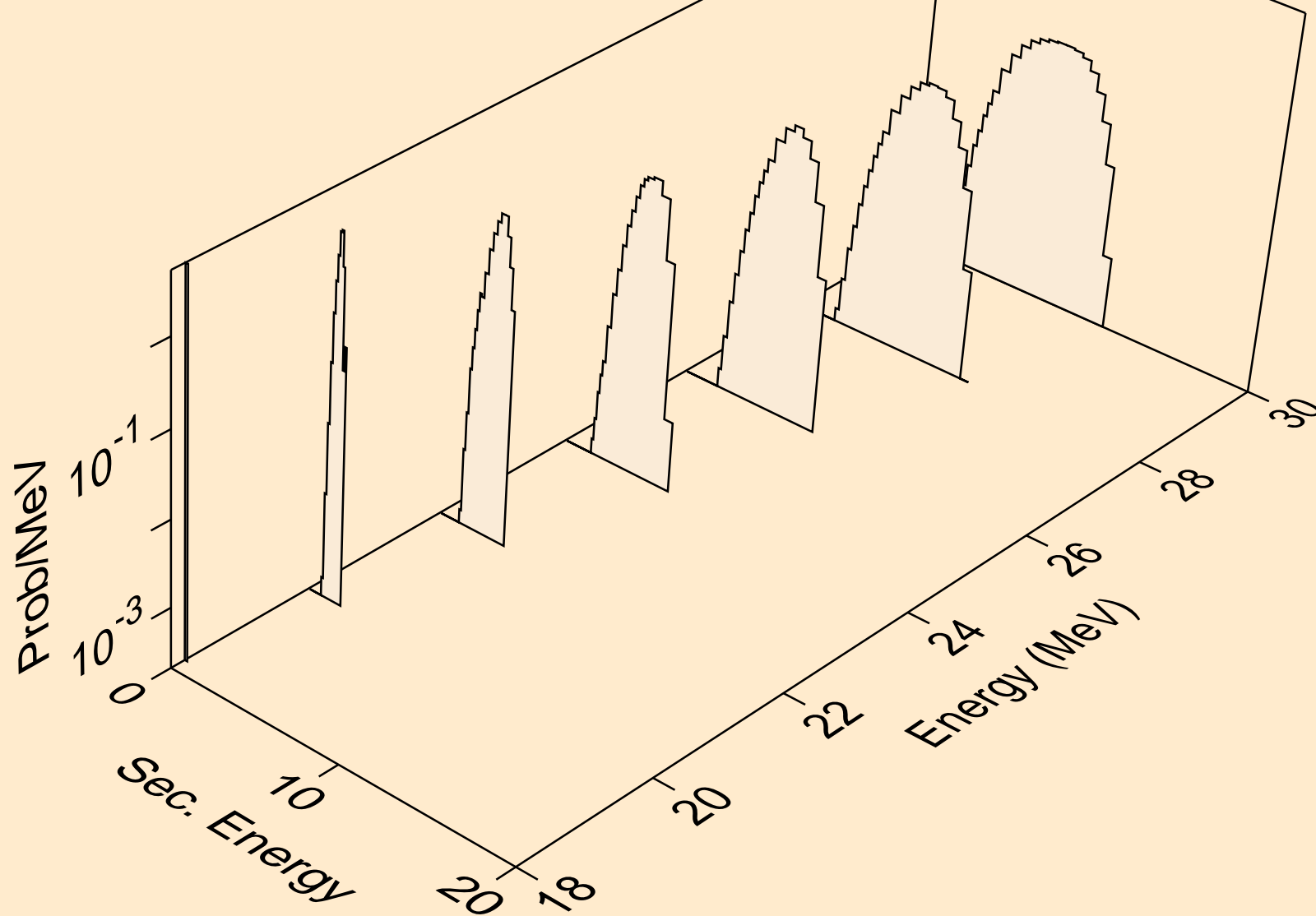




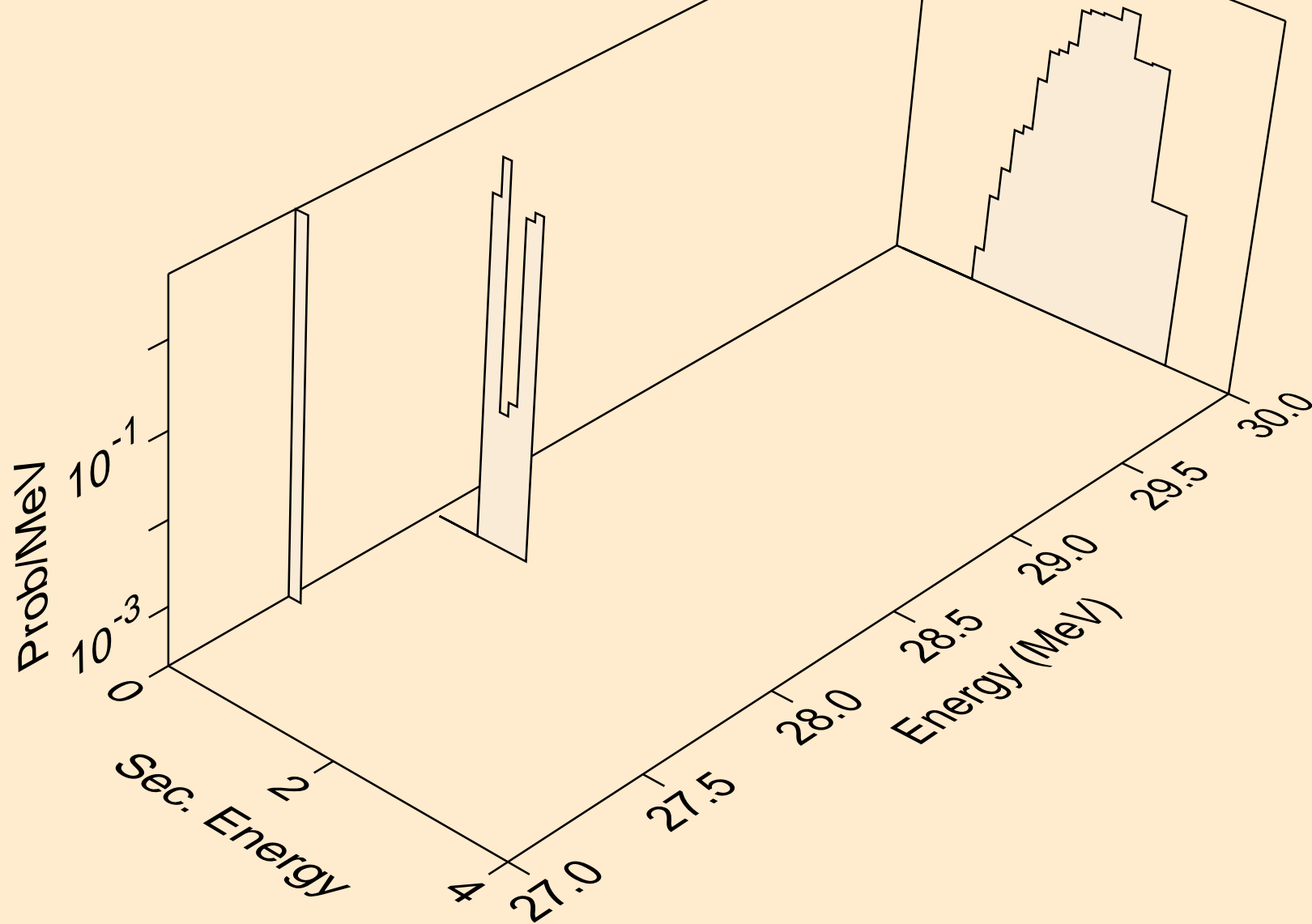
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



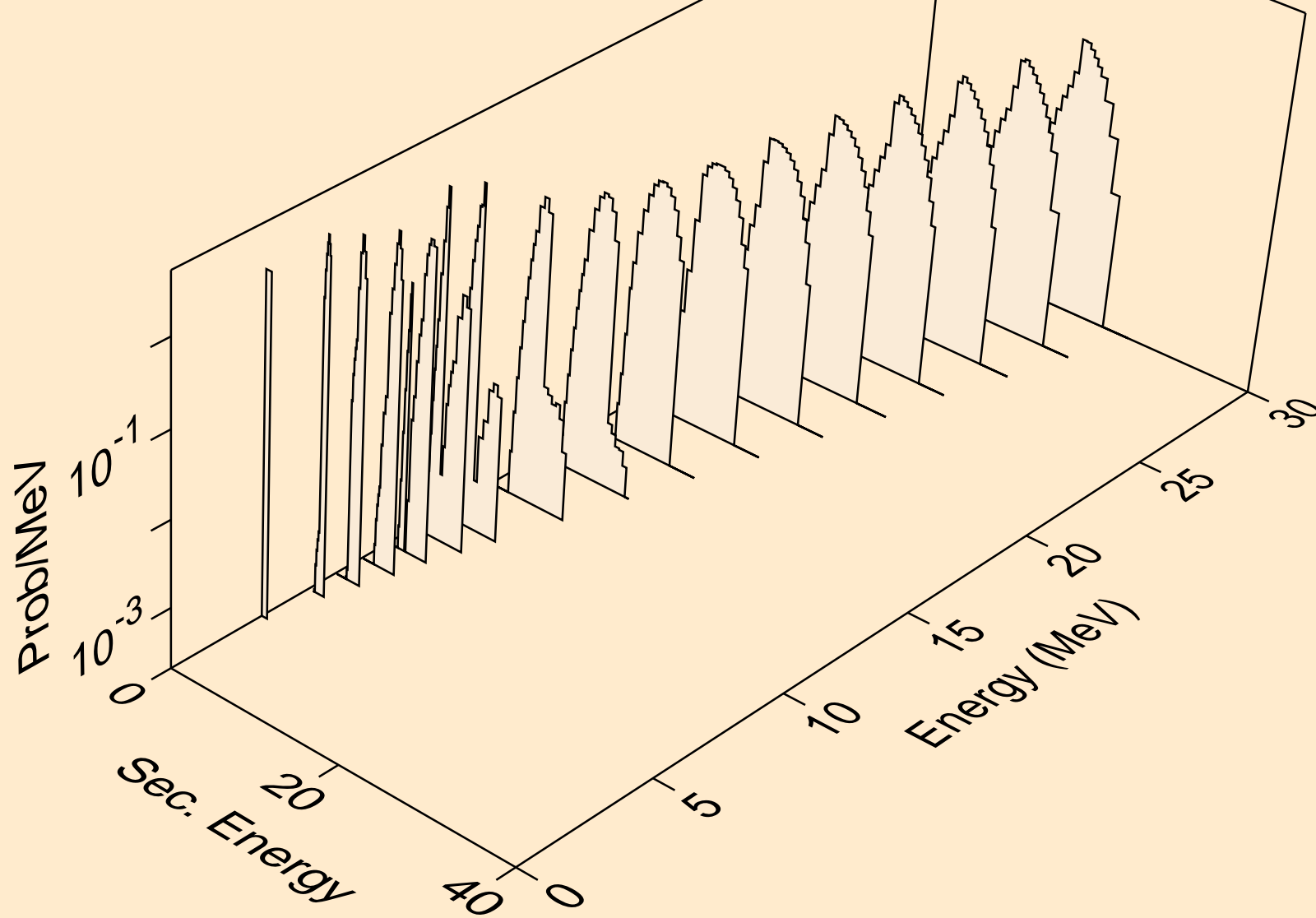
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



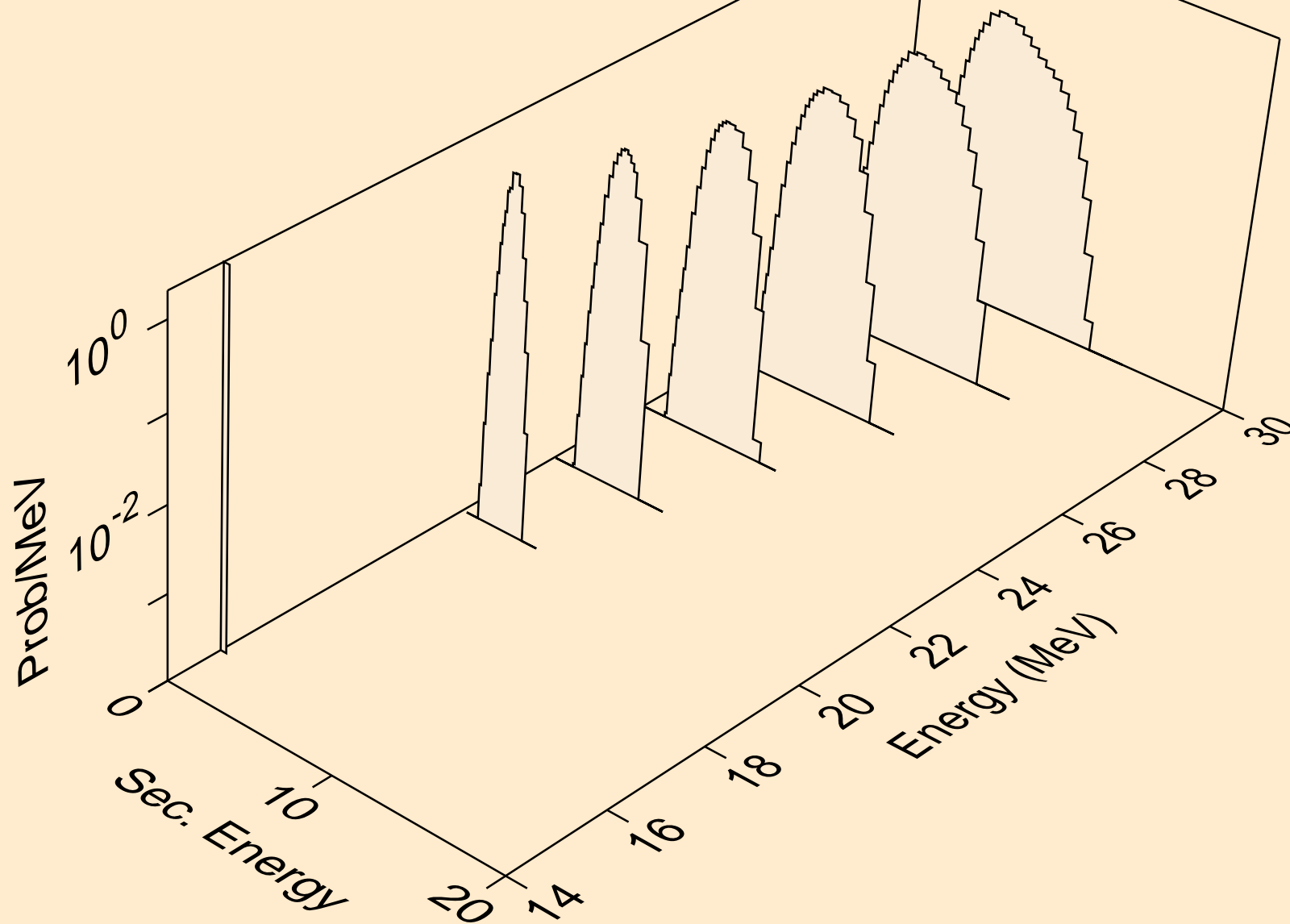
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,3np)



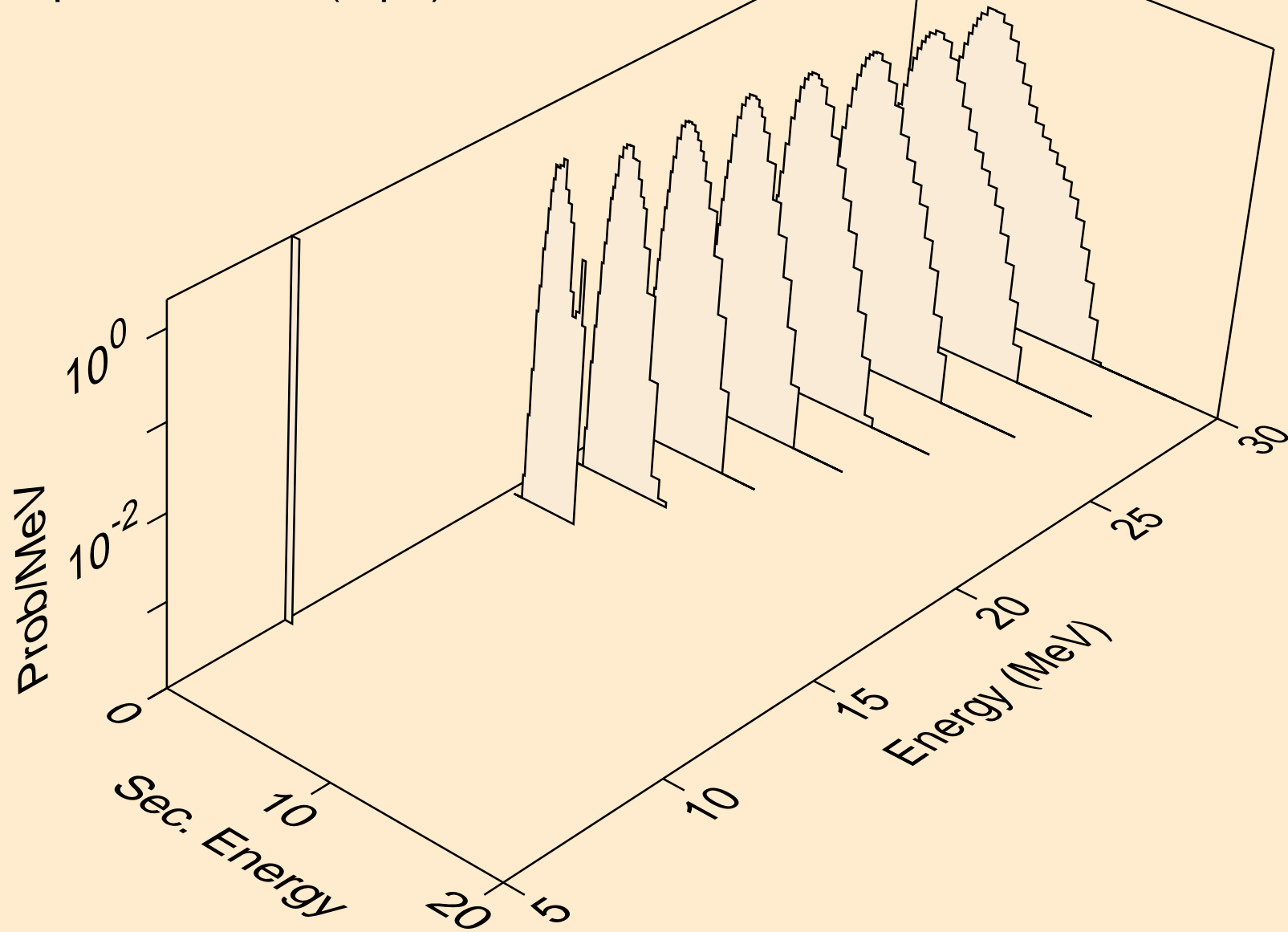
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



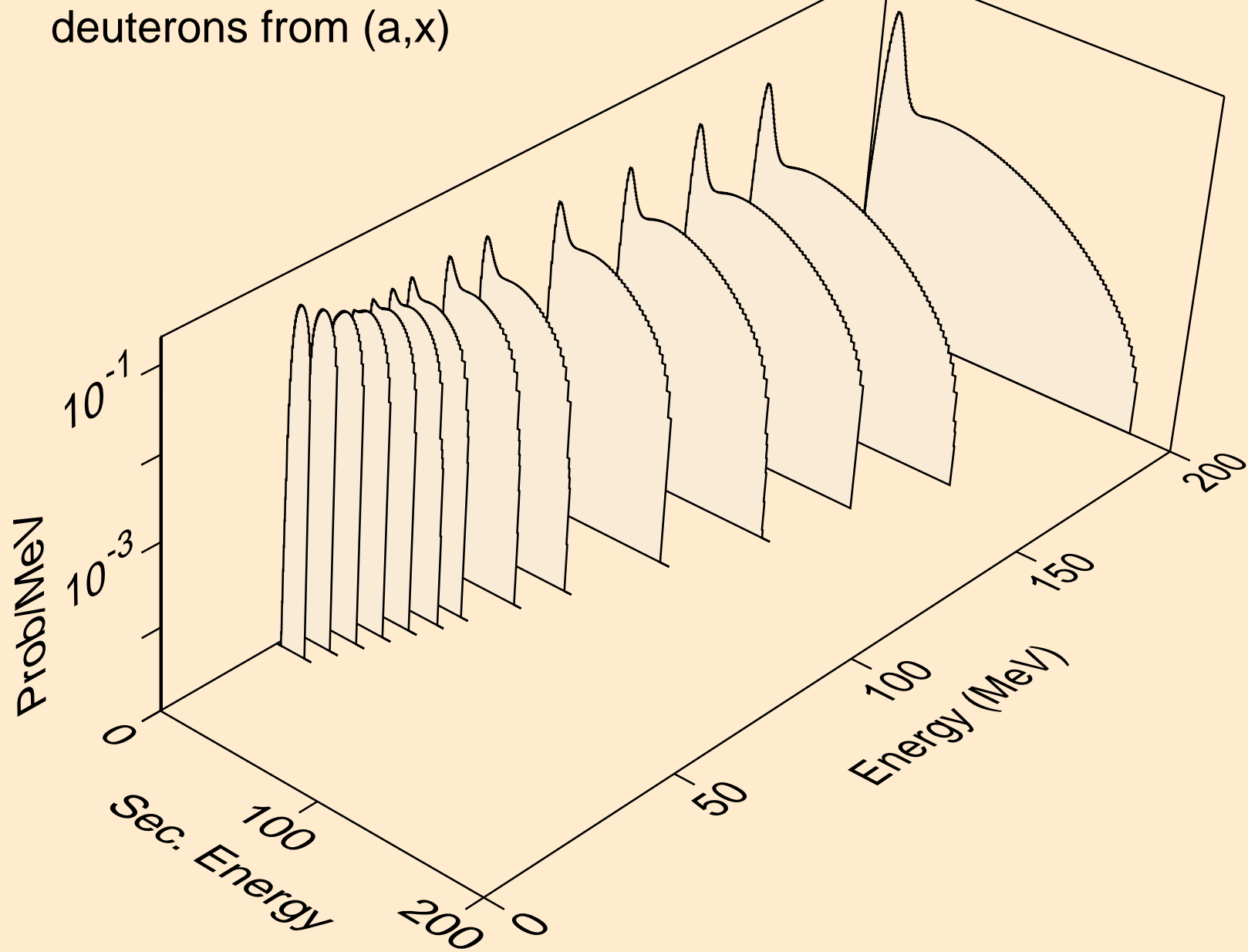
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



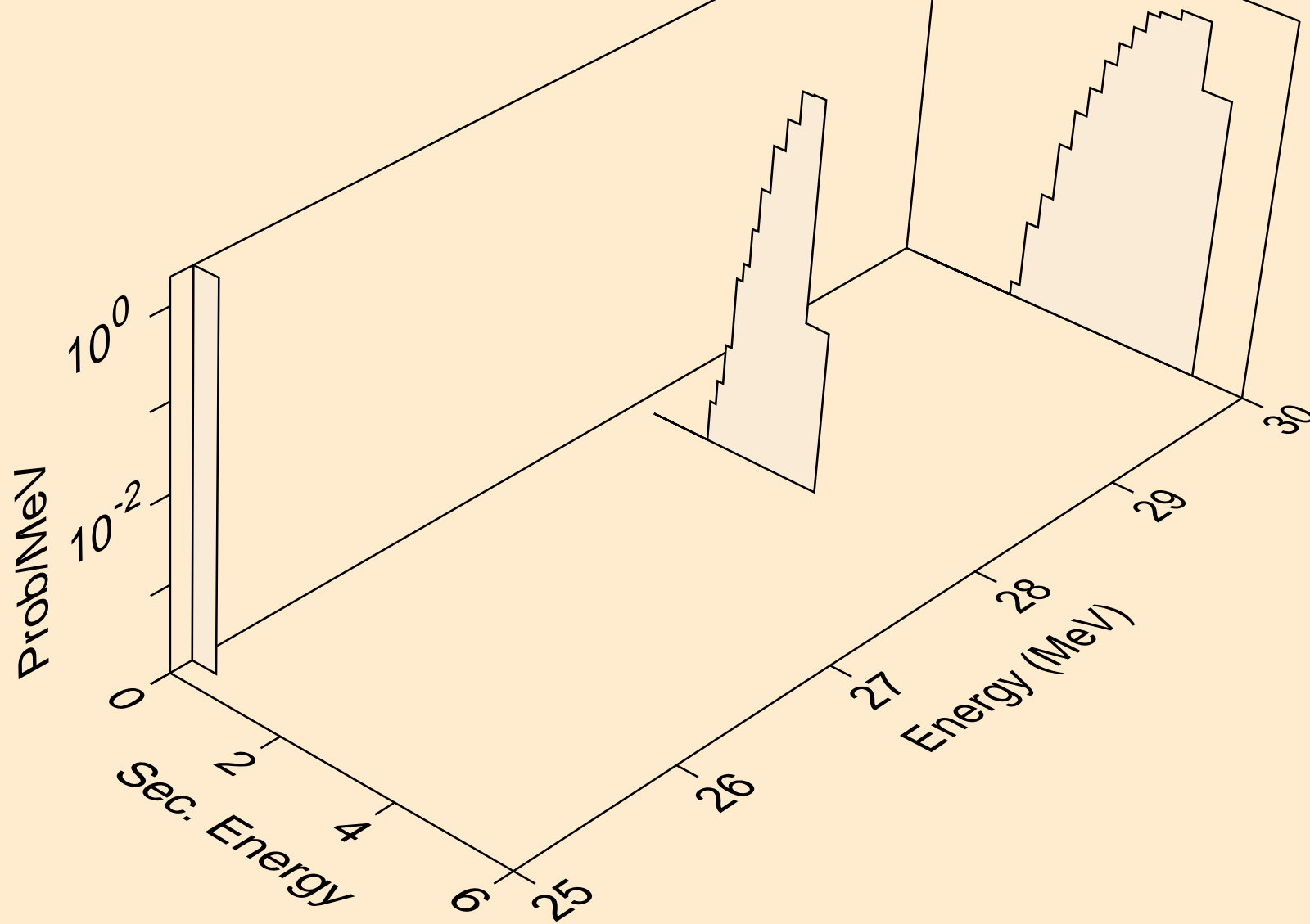
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

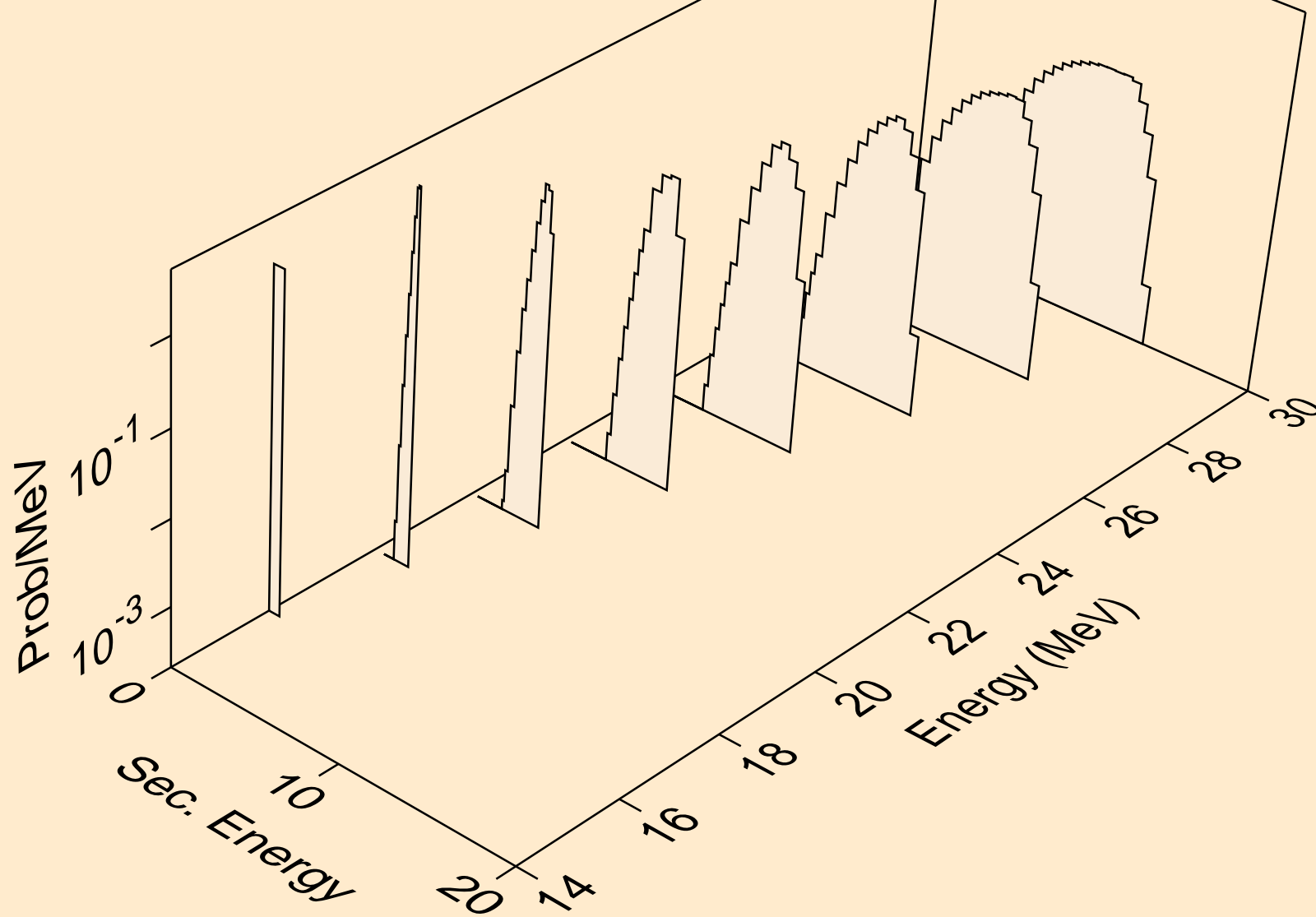


TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)

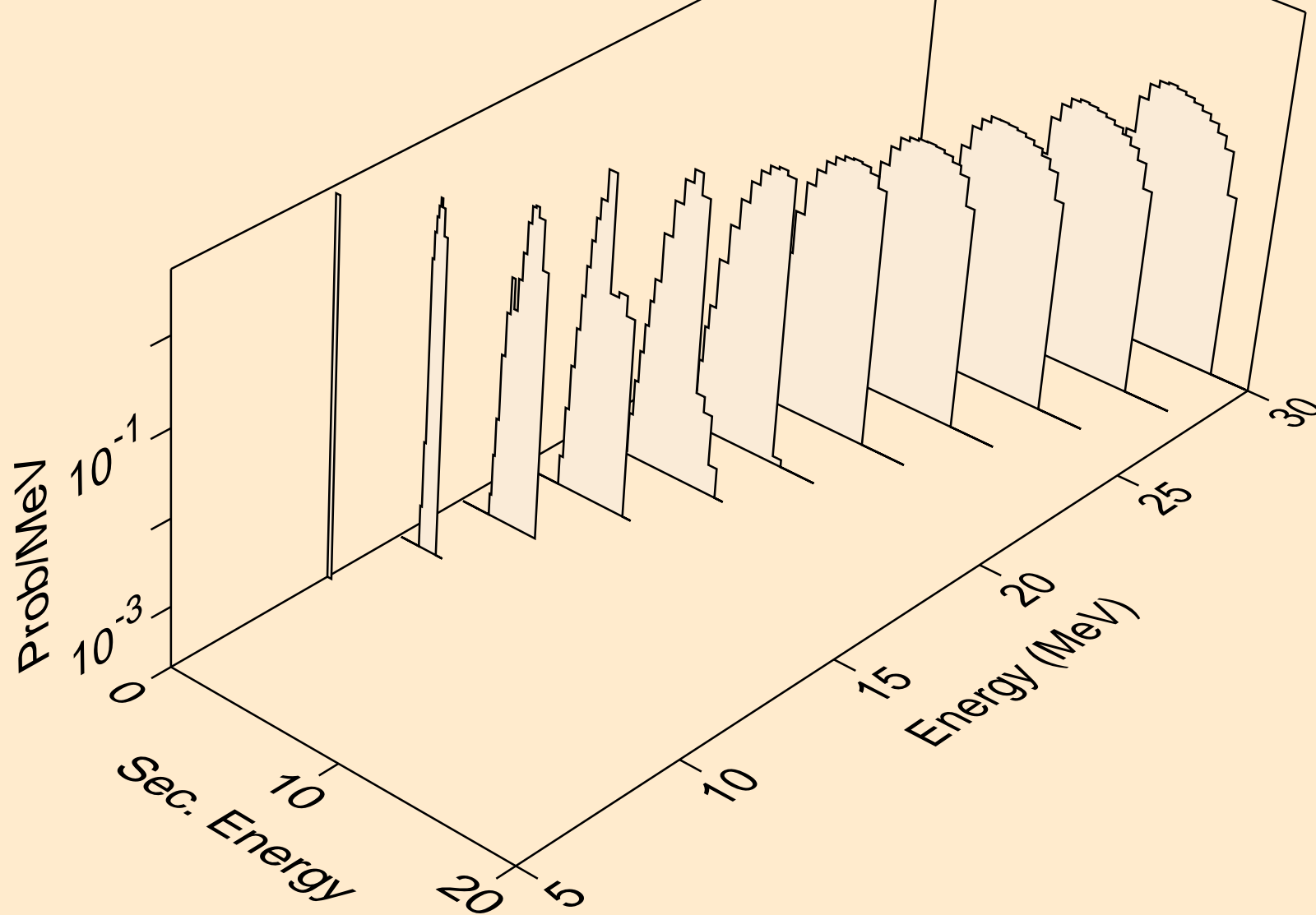




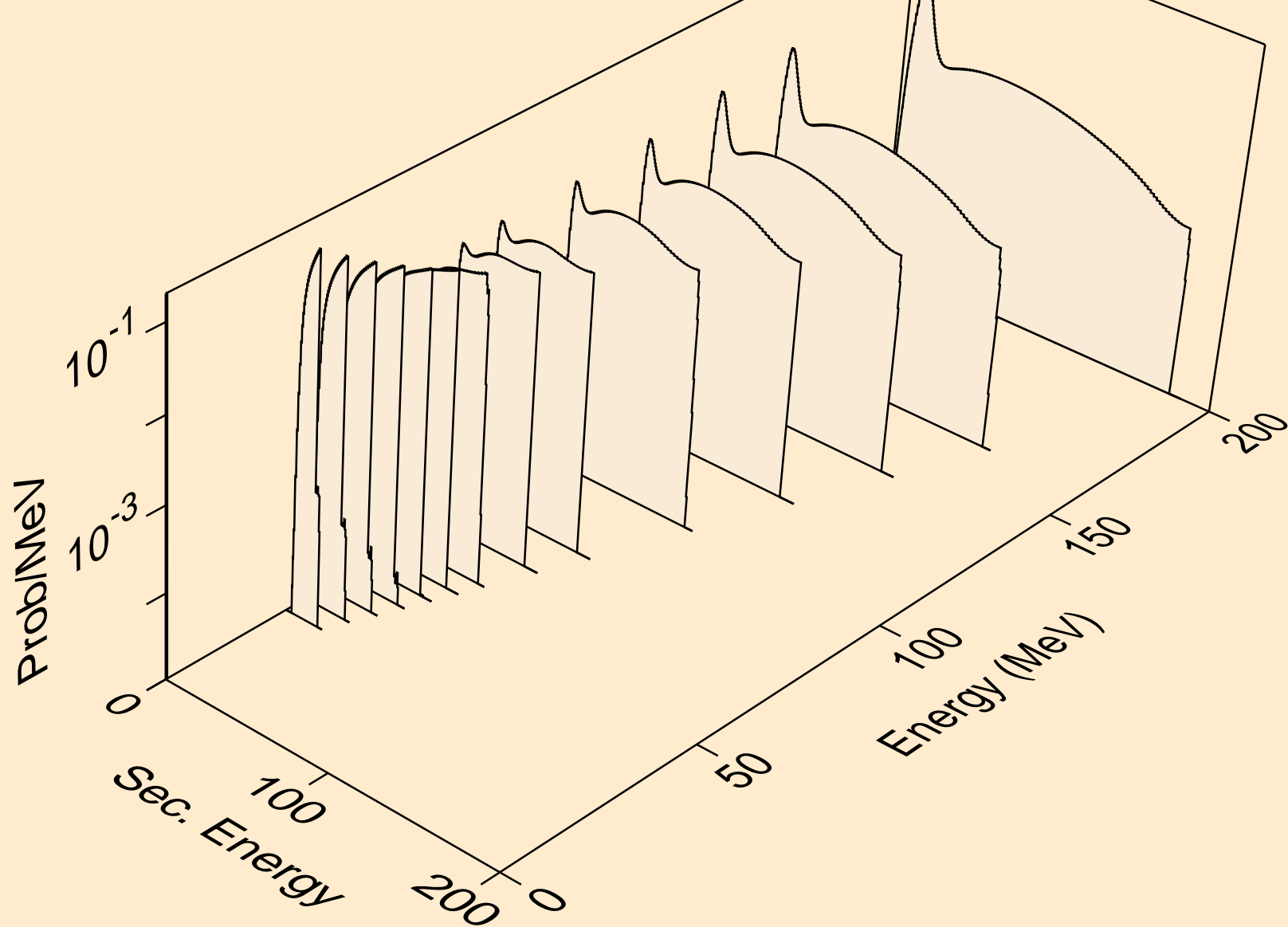
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



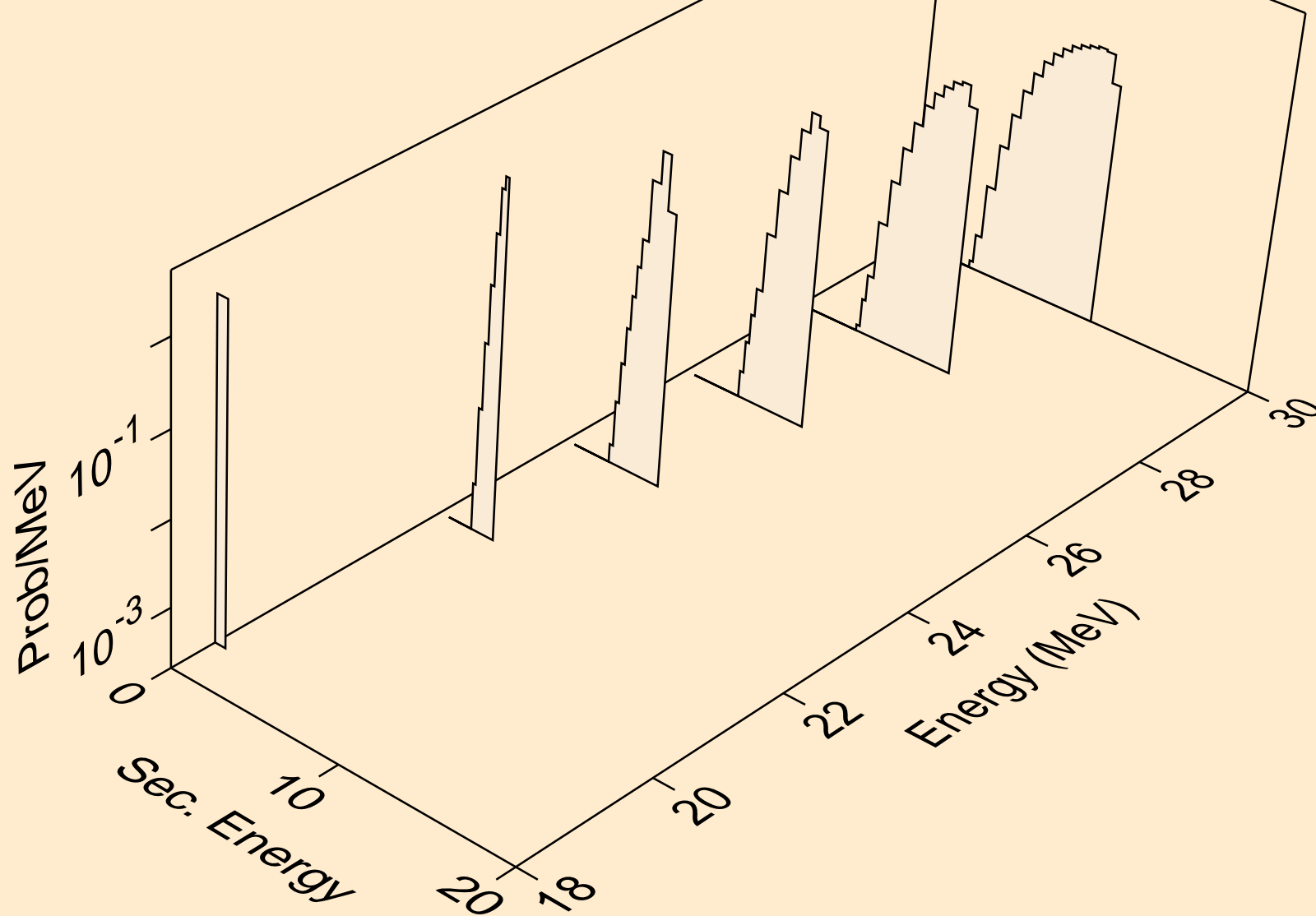
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



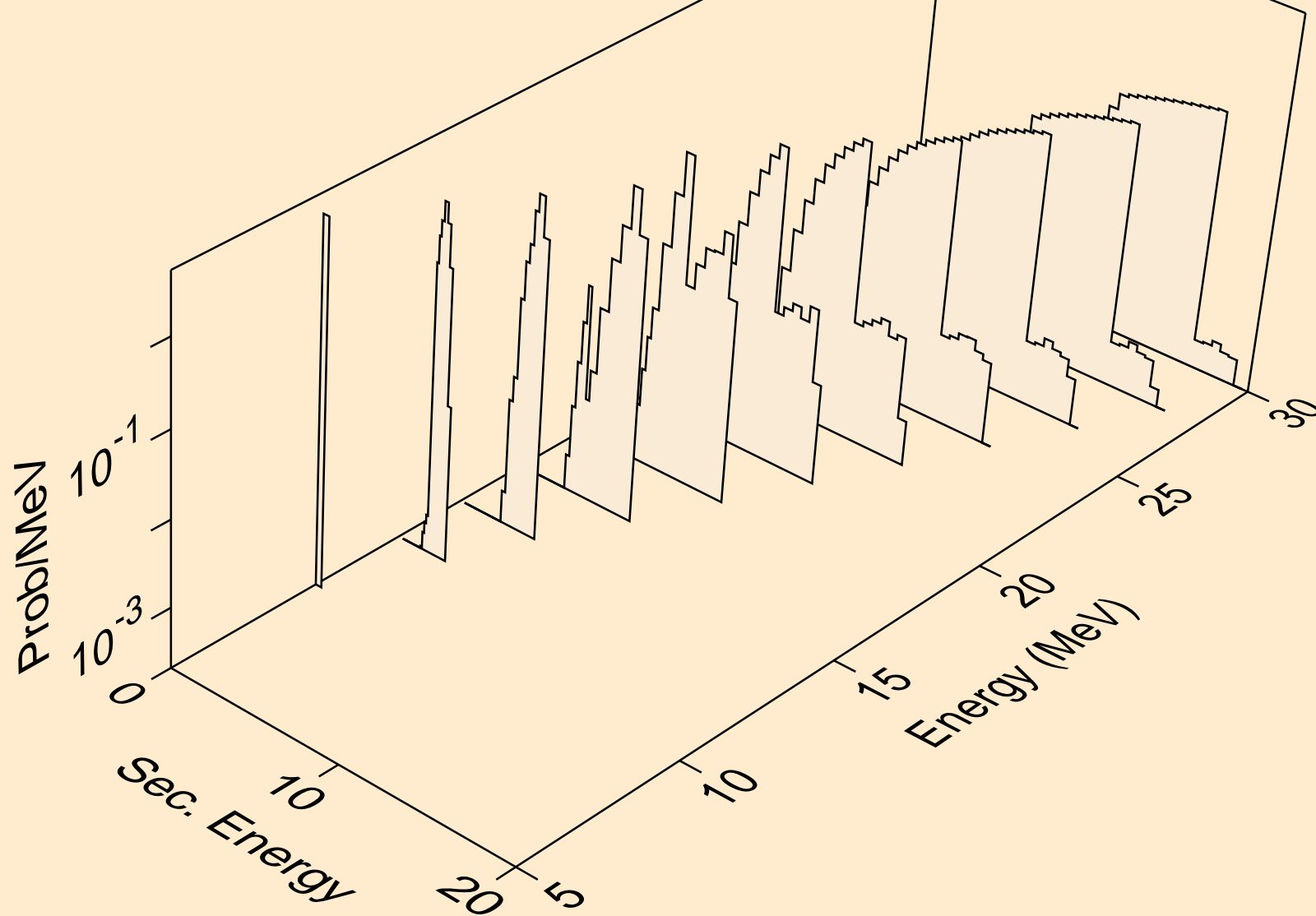
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



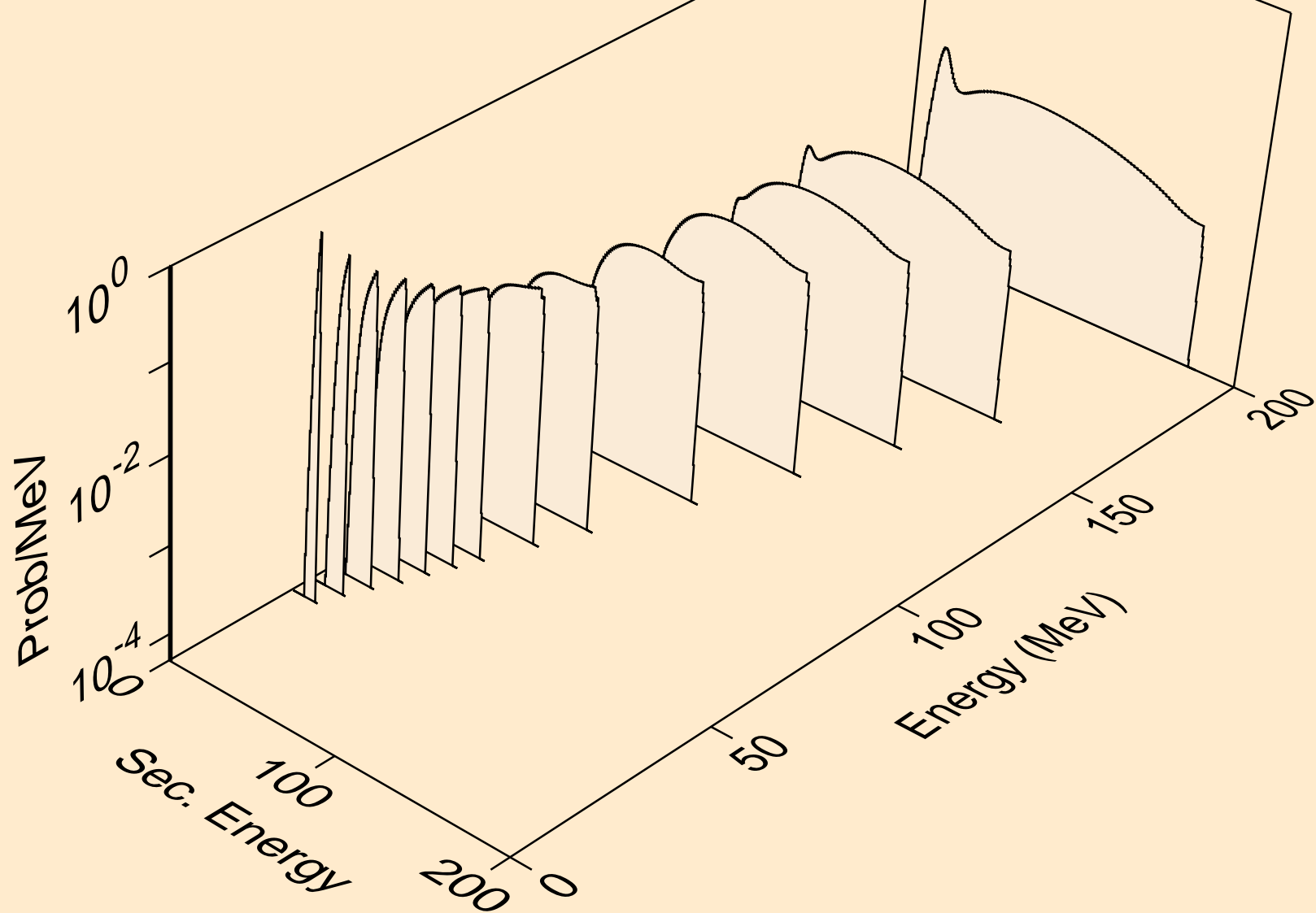
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



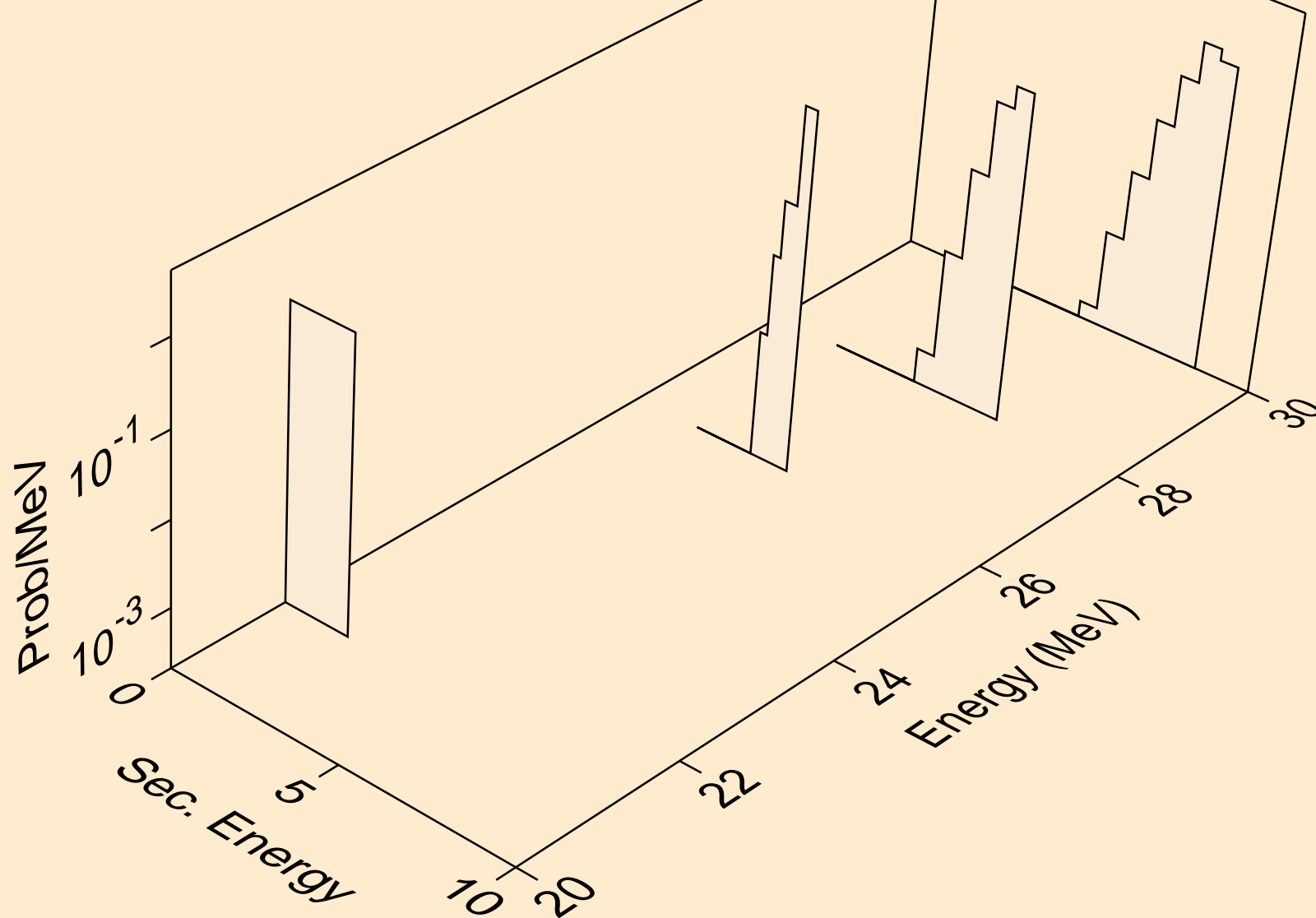
TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



TC103 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

