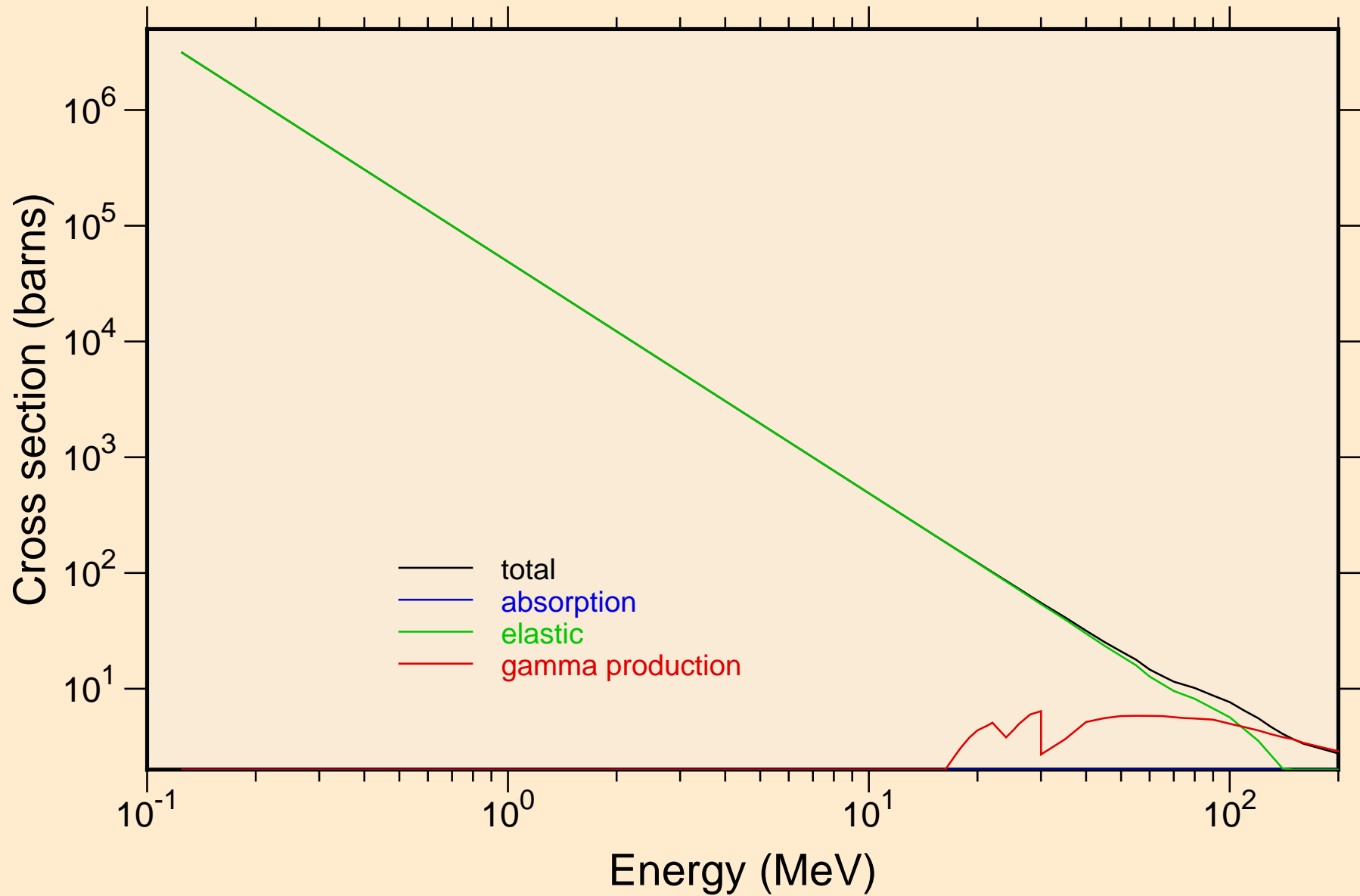
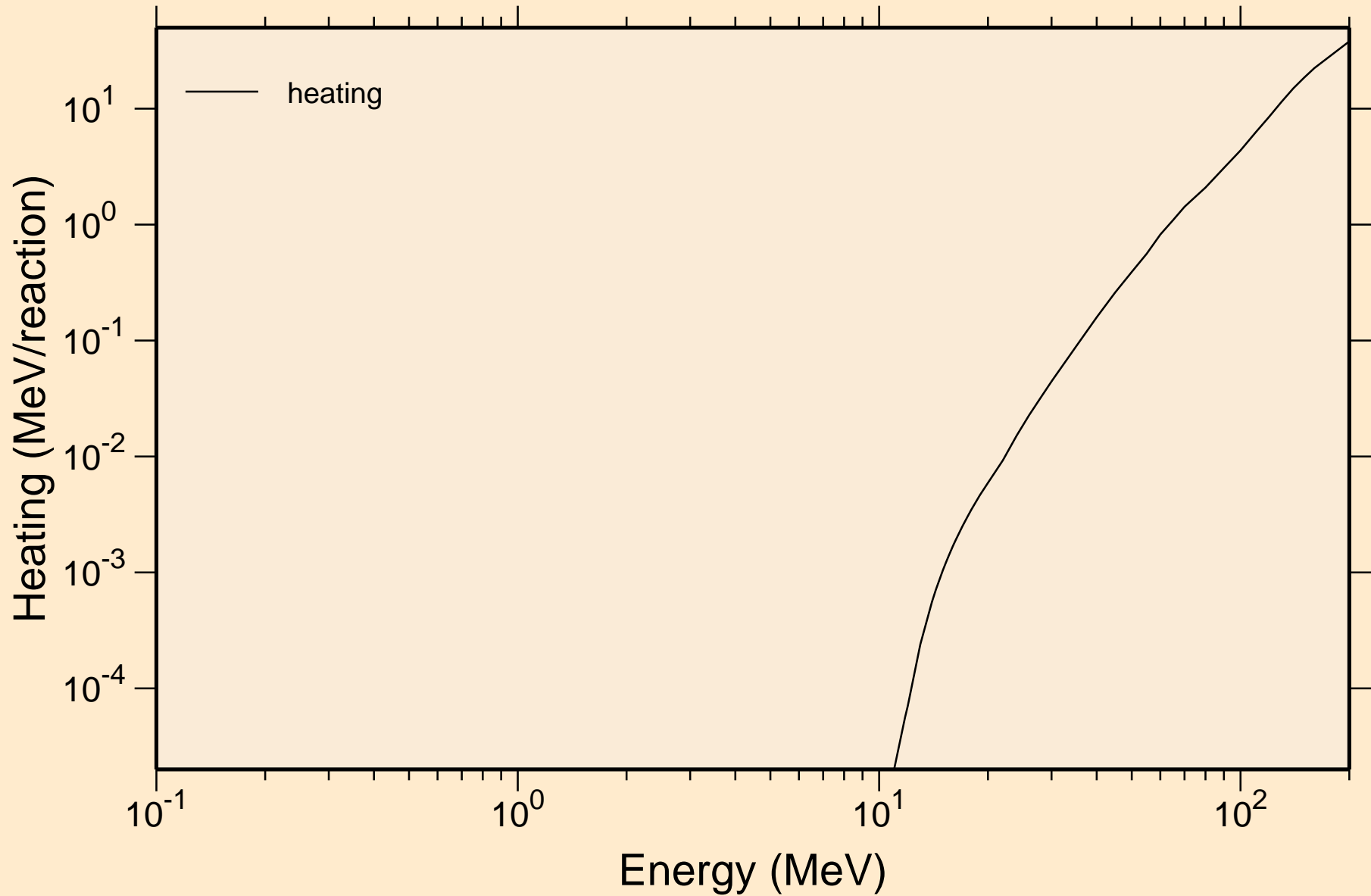


TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



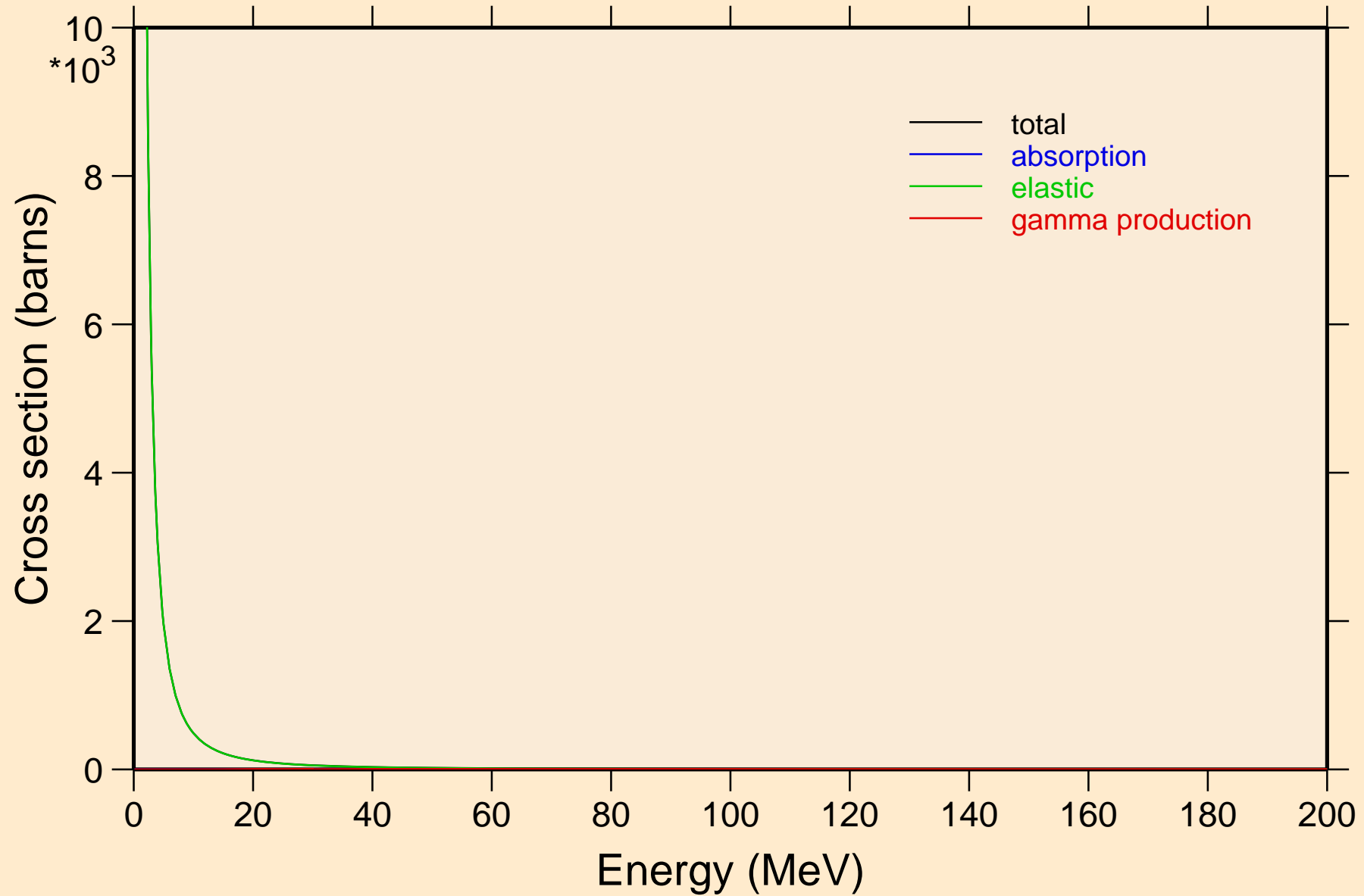
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



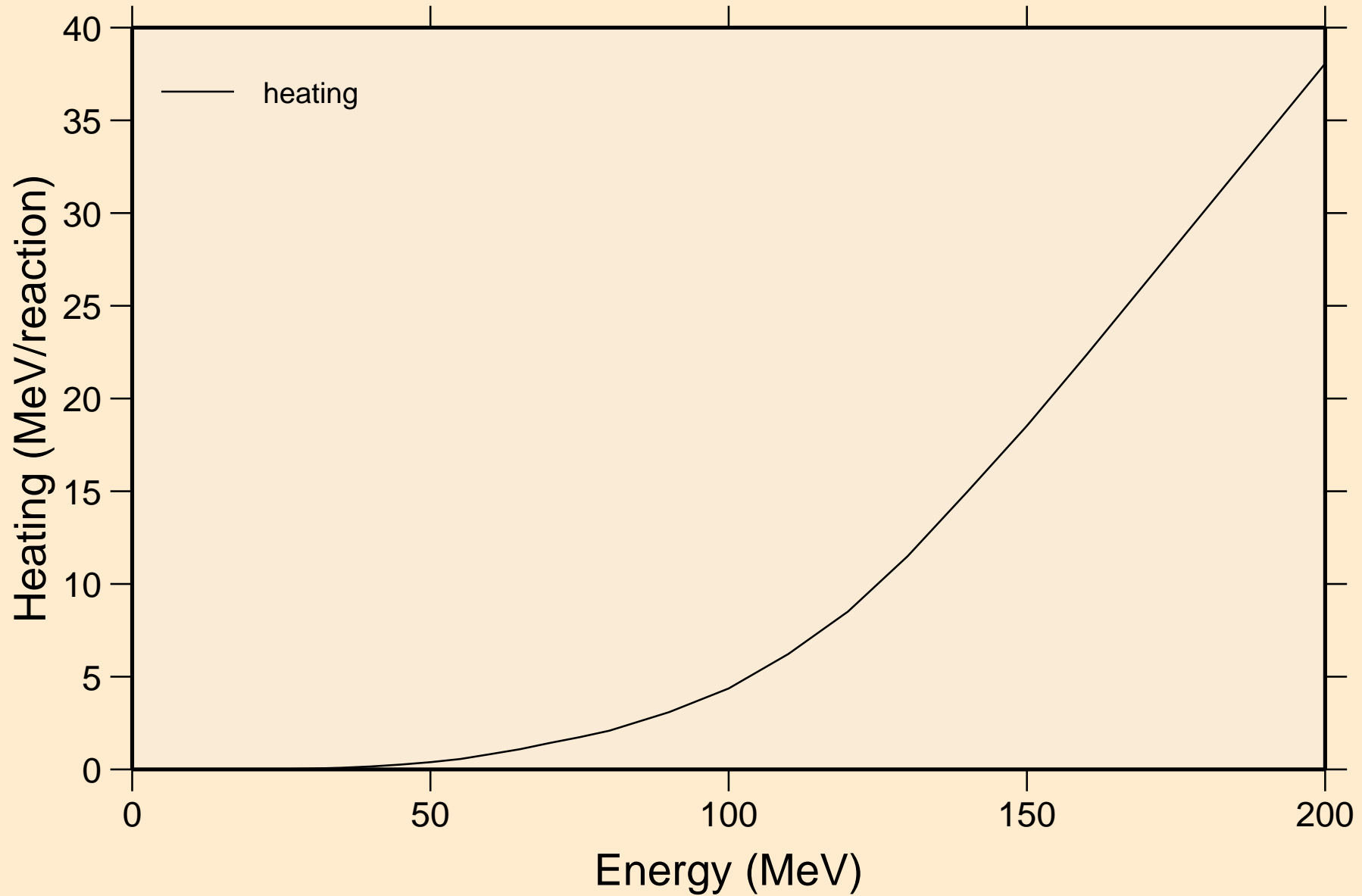
# TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

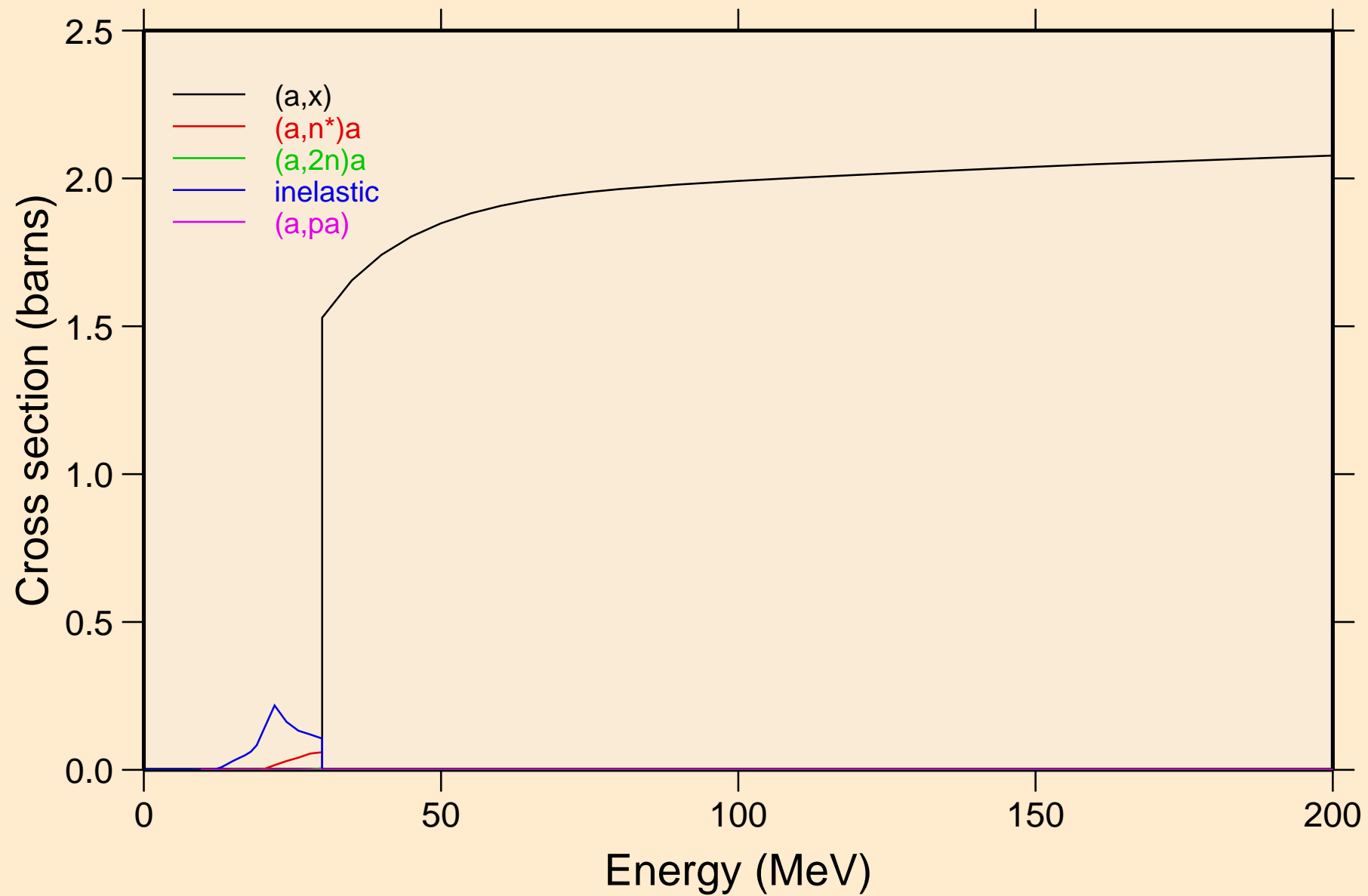


TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

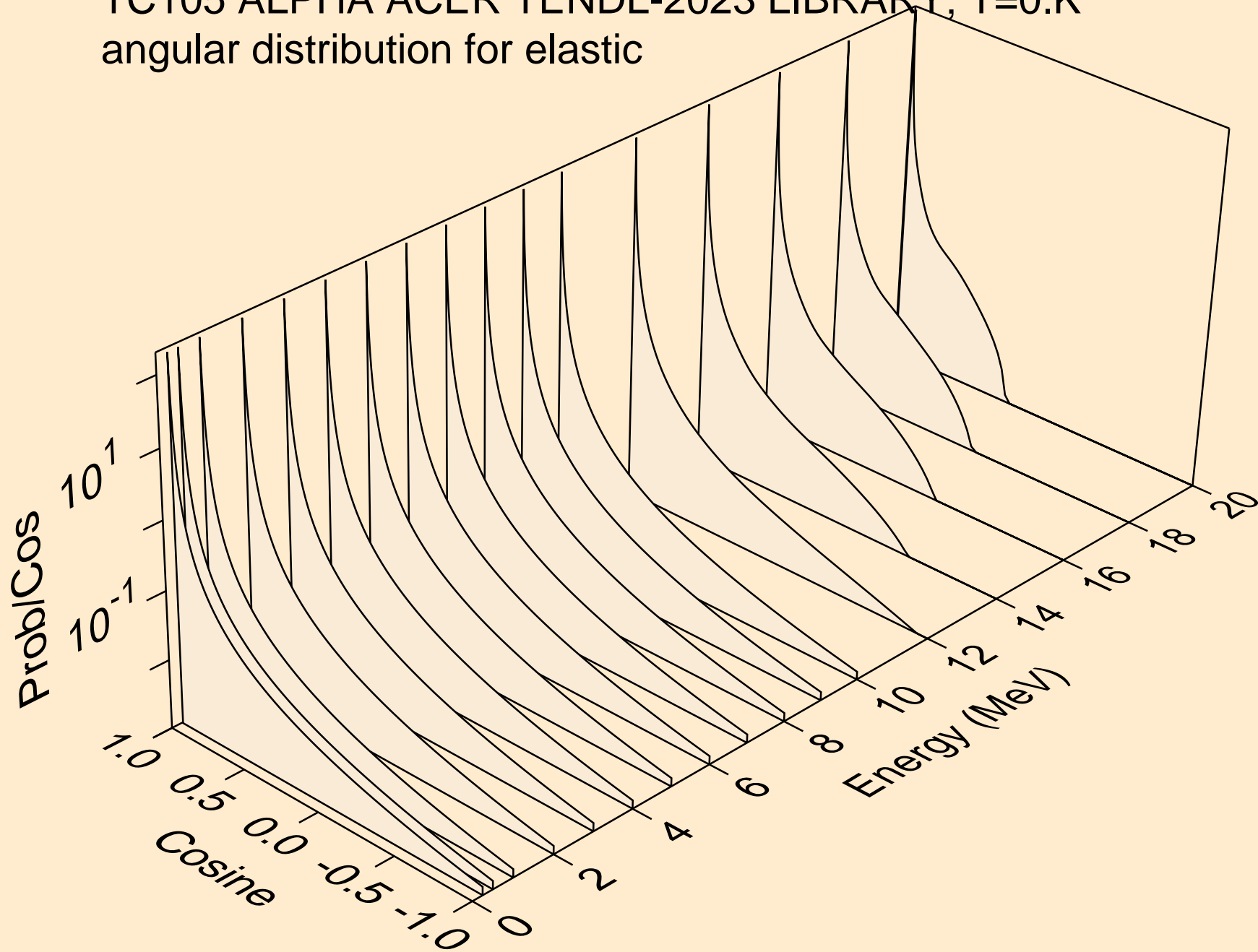
Heating



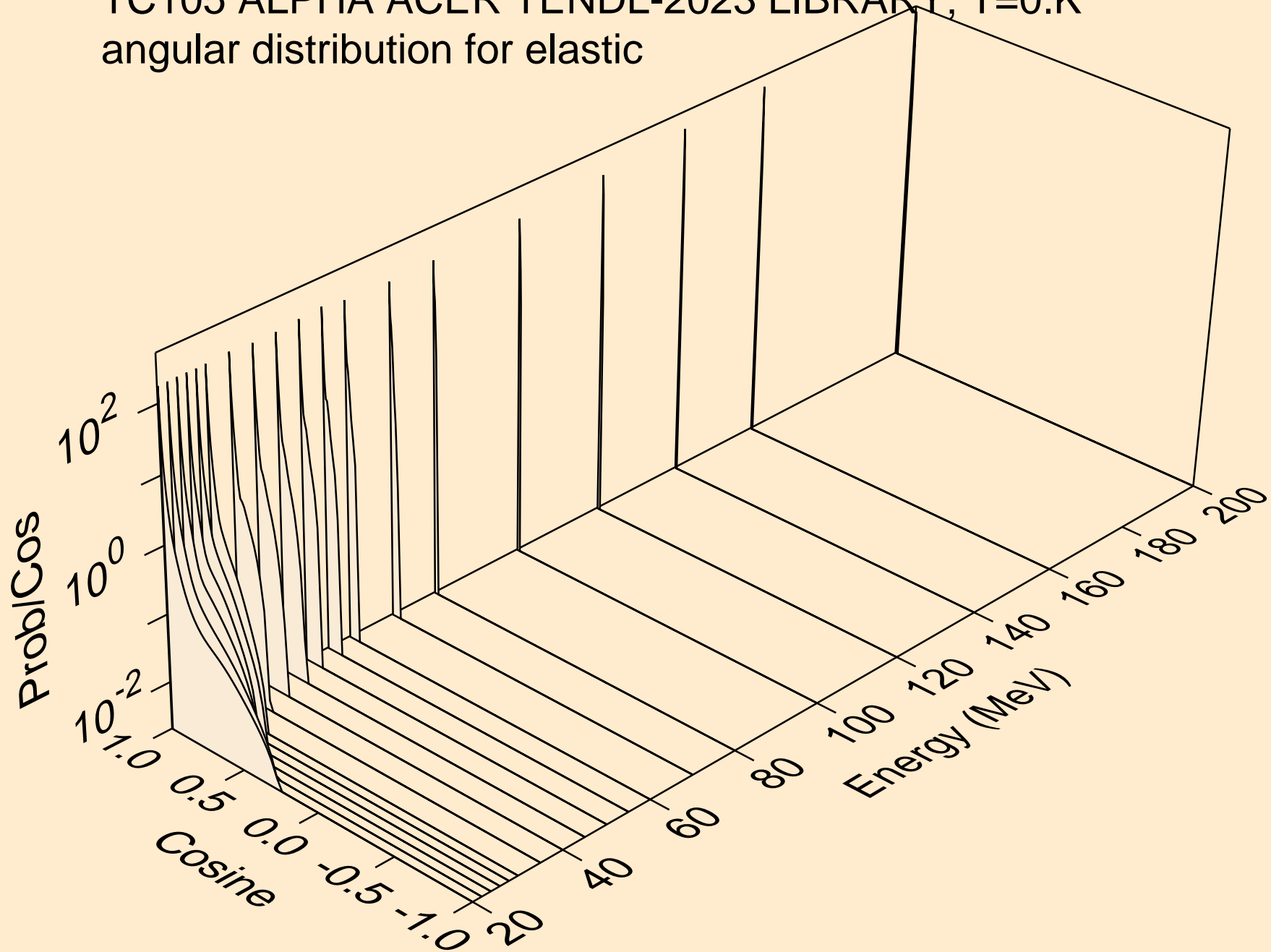
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



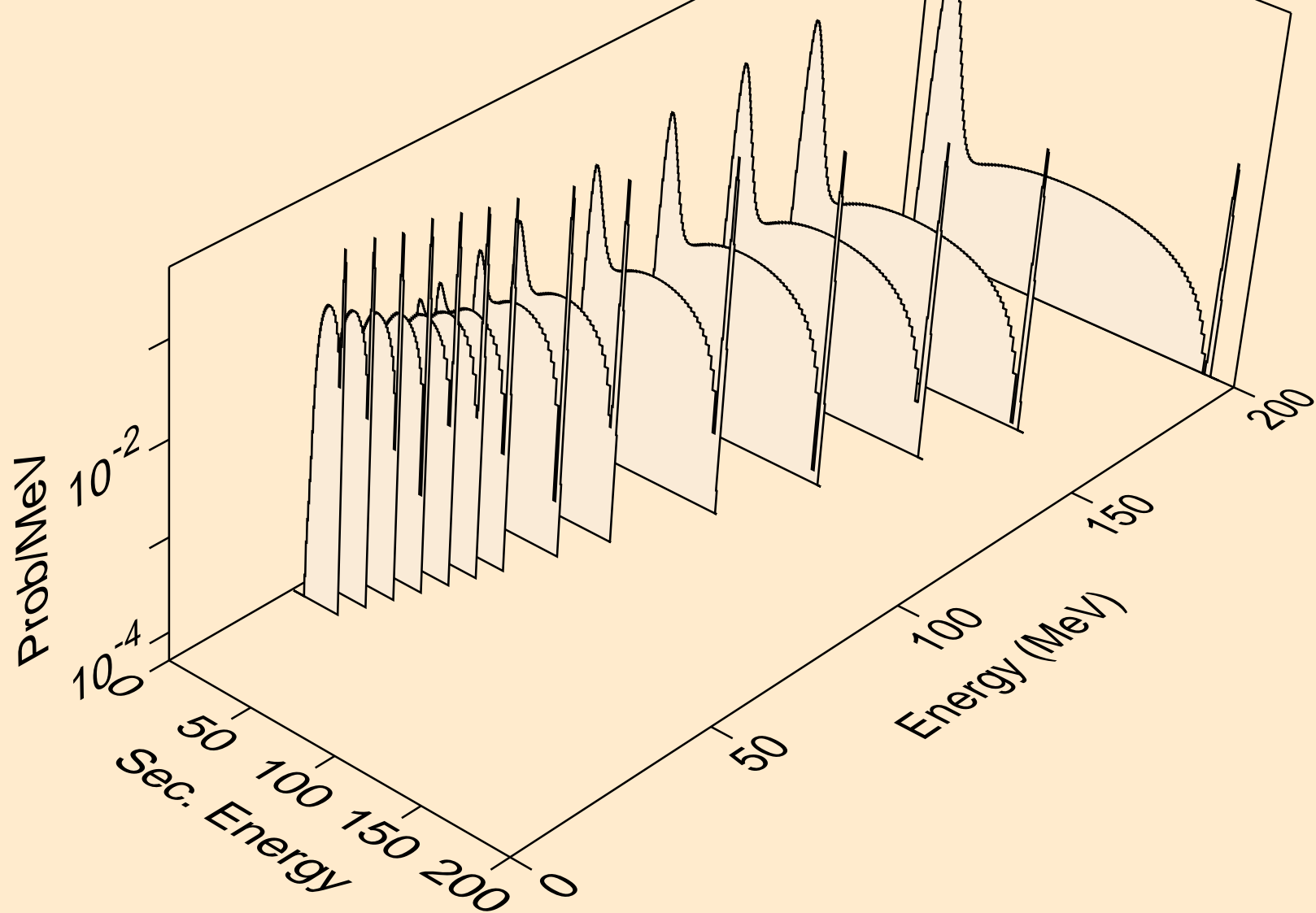
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

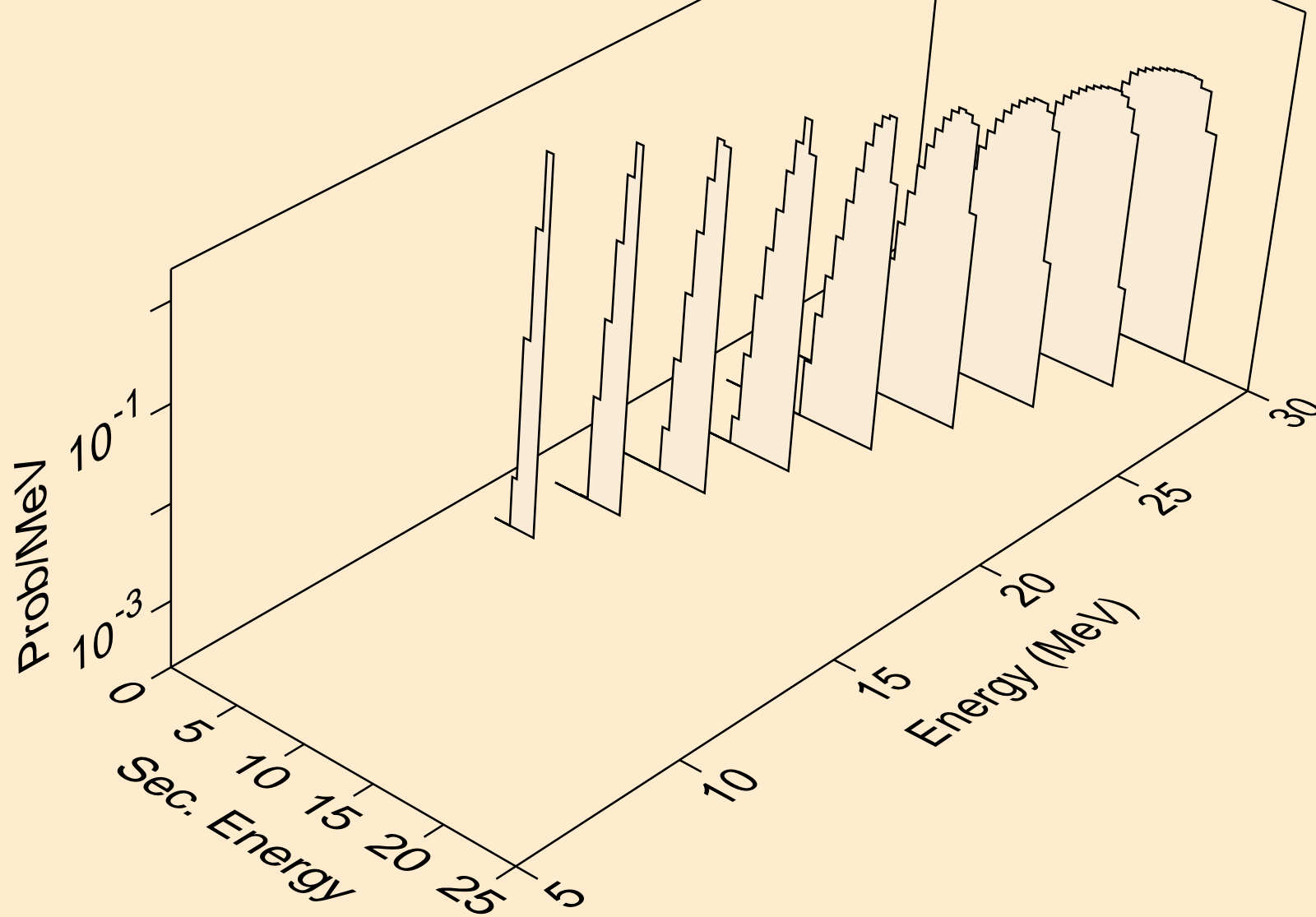


TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

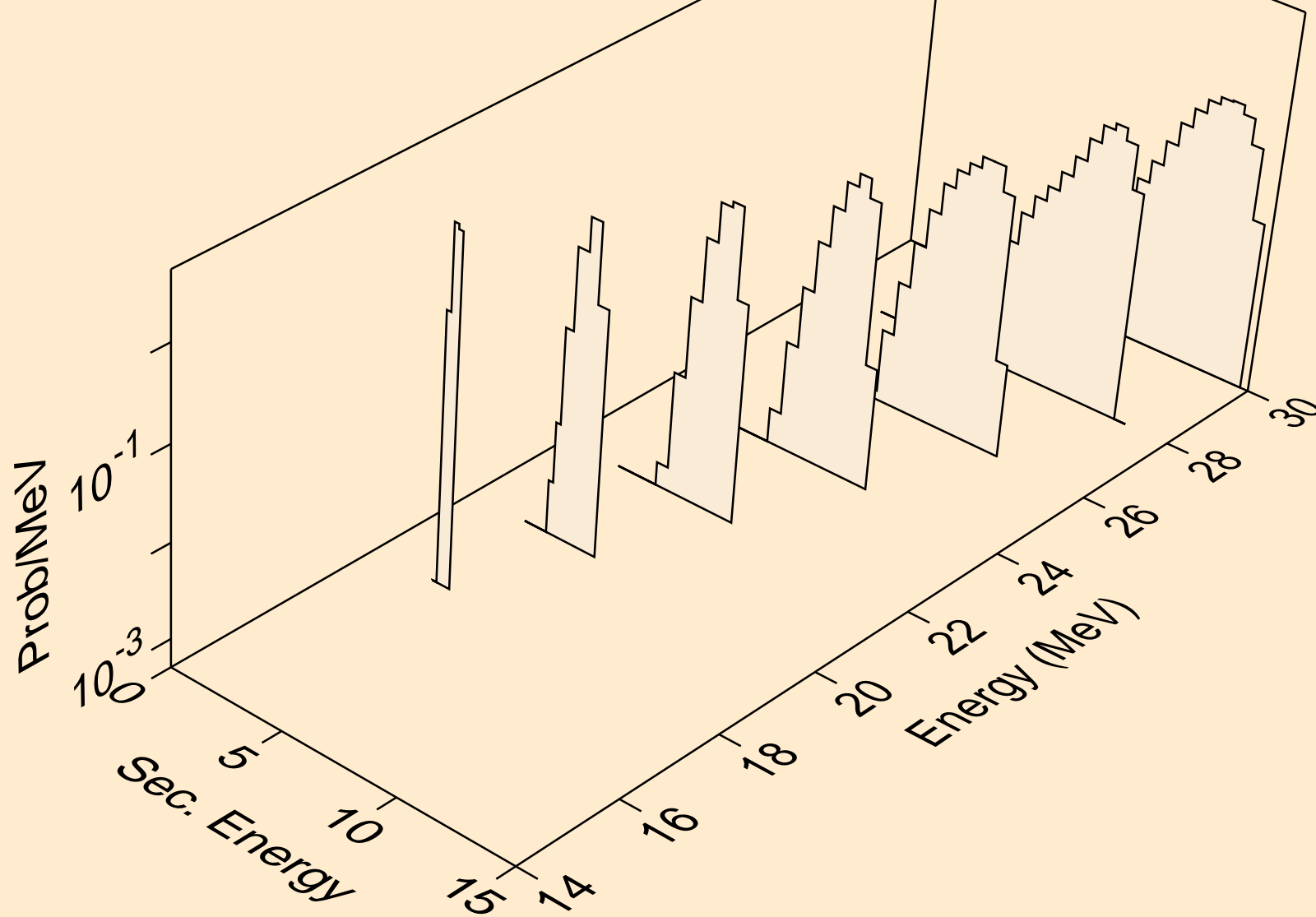


TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

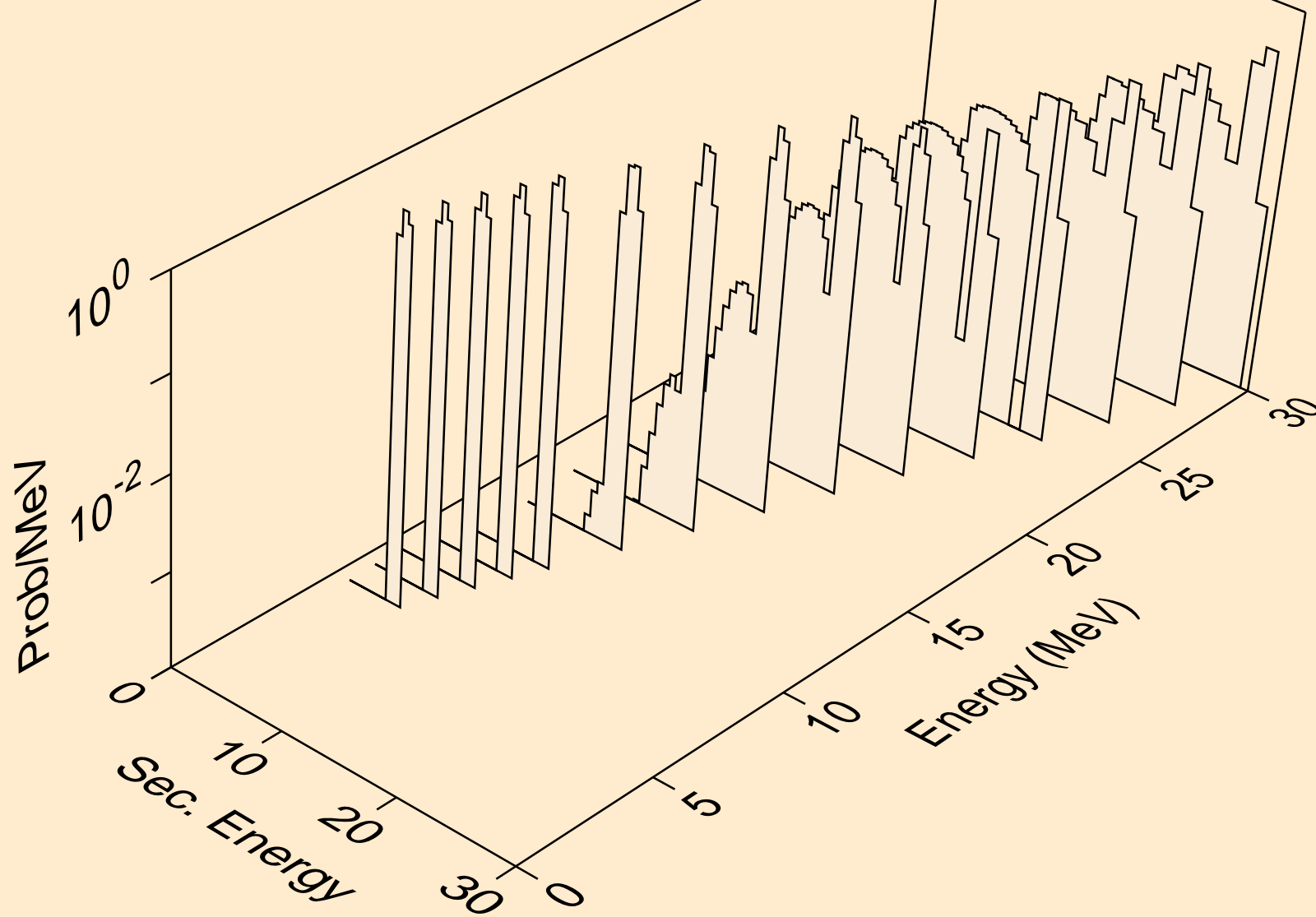
Alpha emission for (a,n\*)a



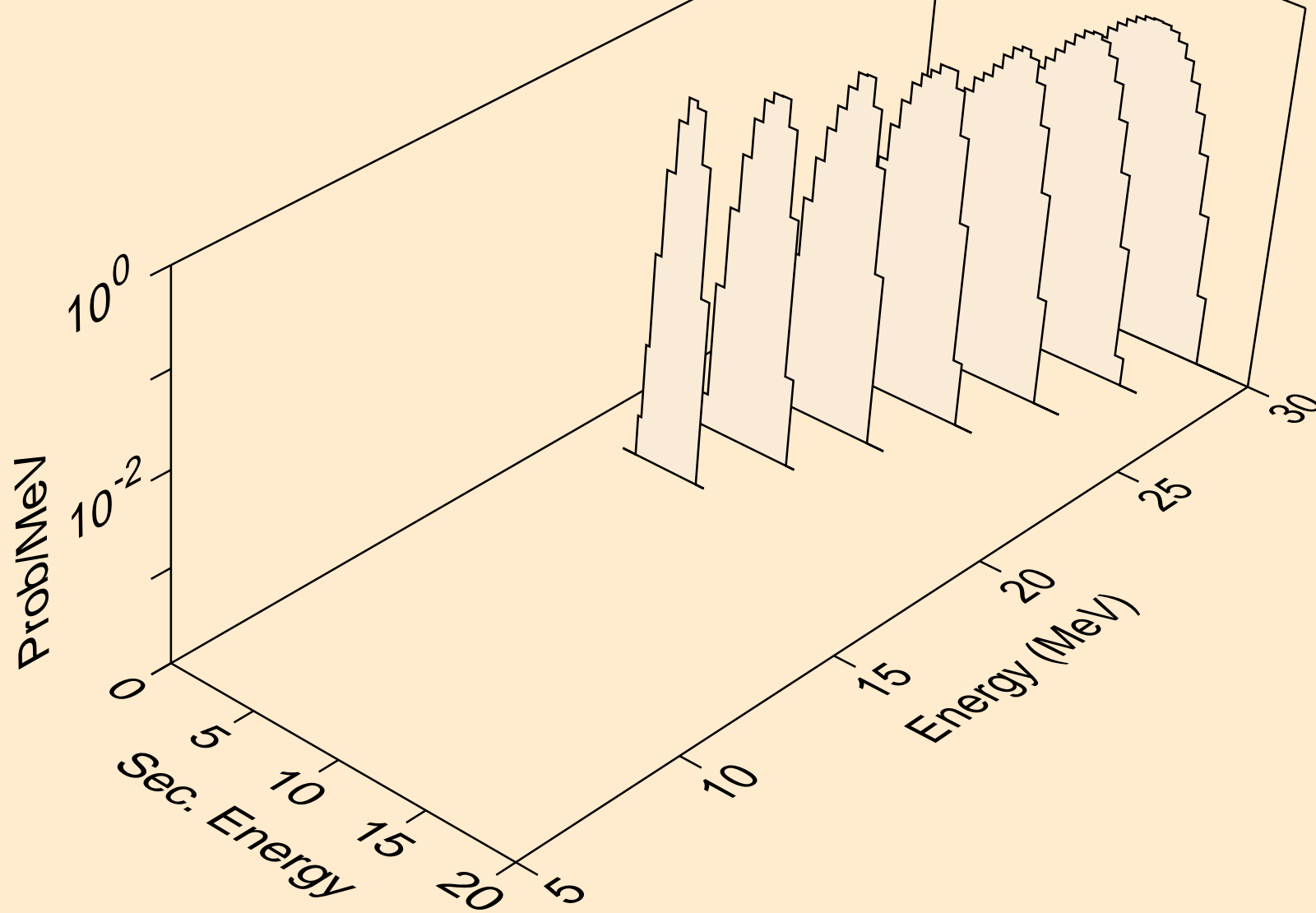
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



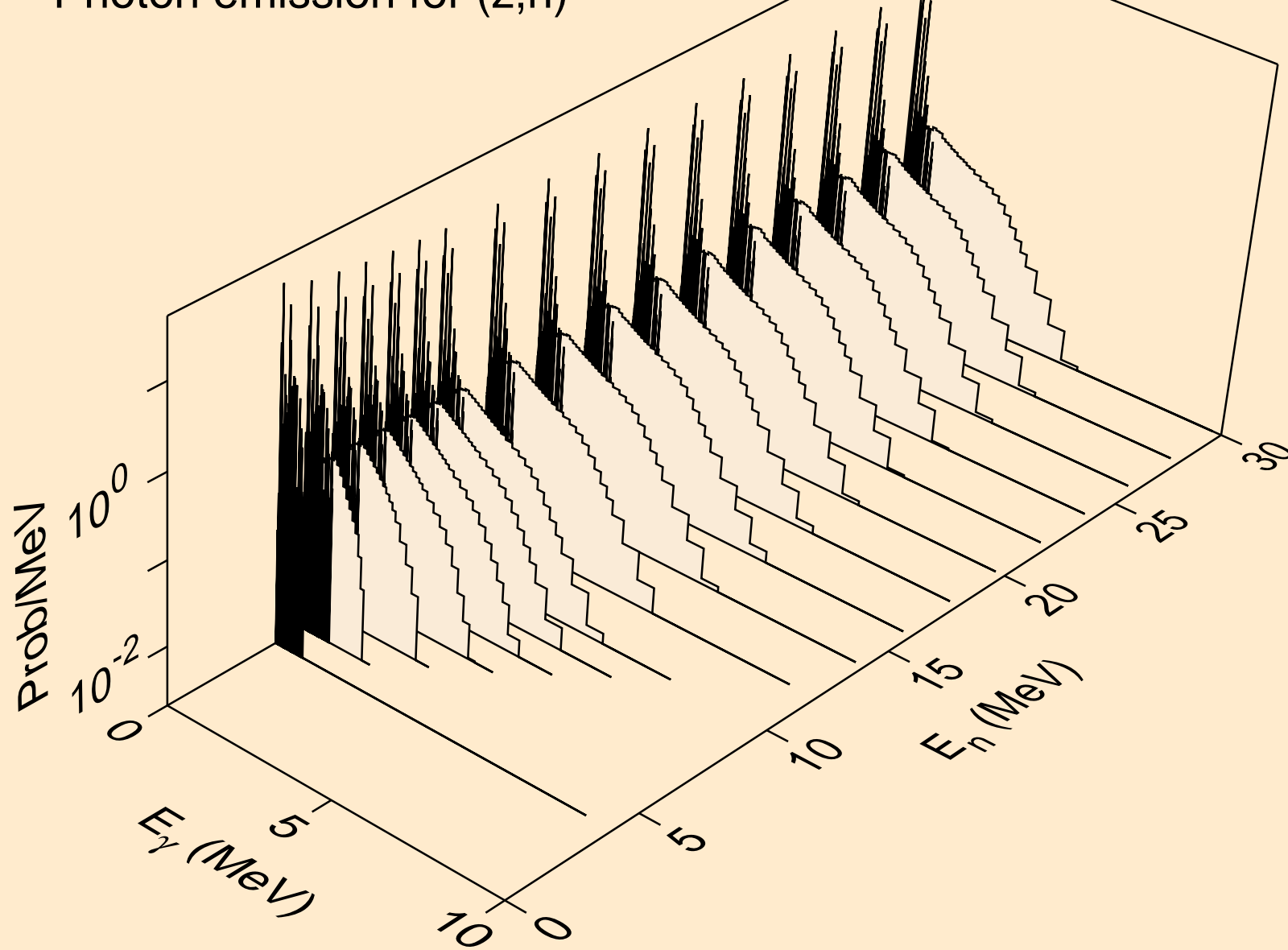
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



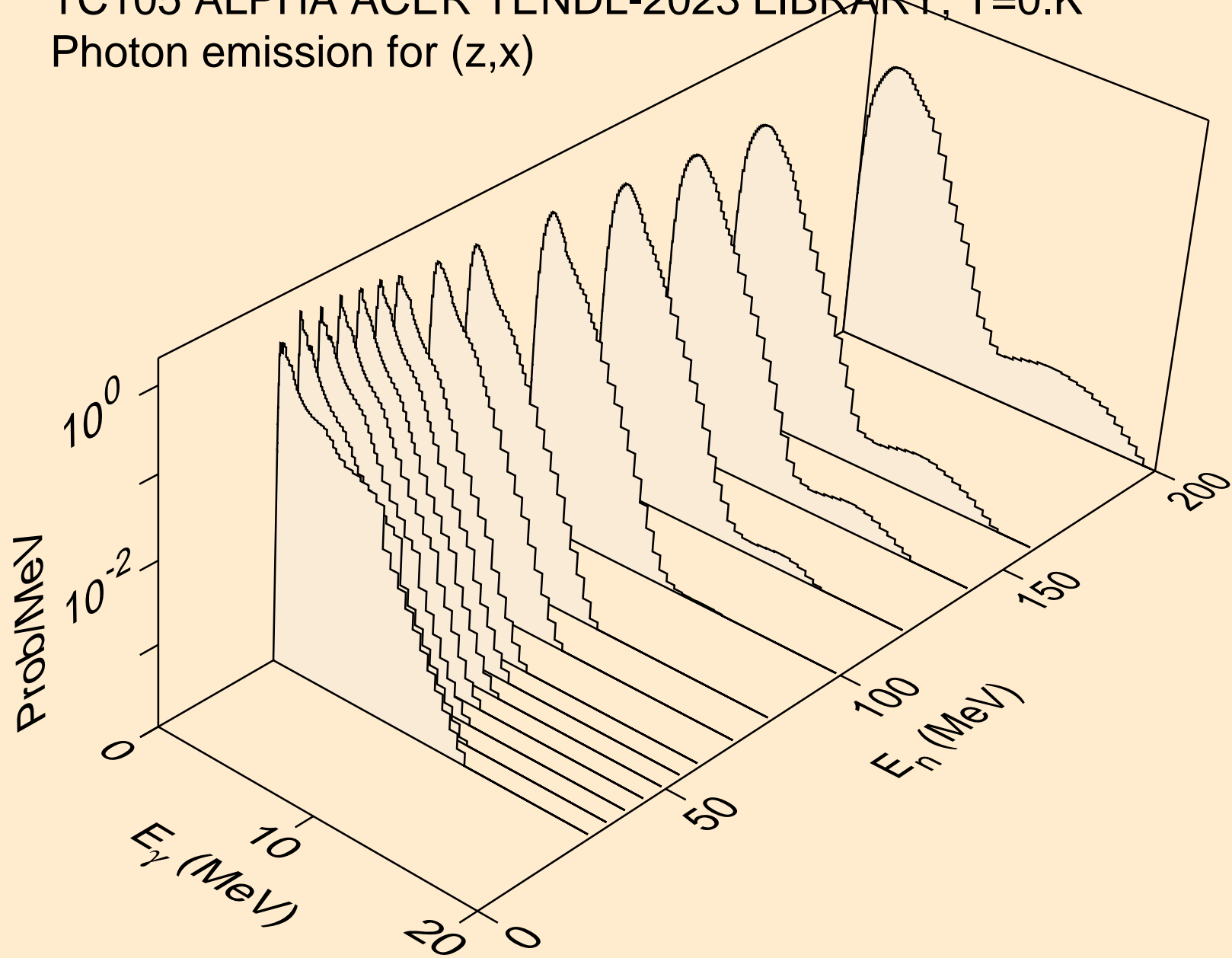
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



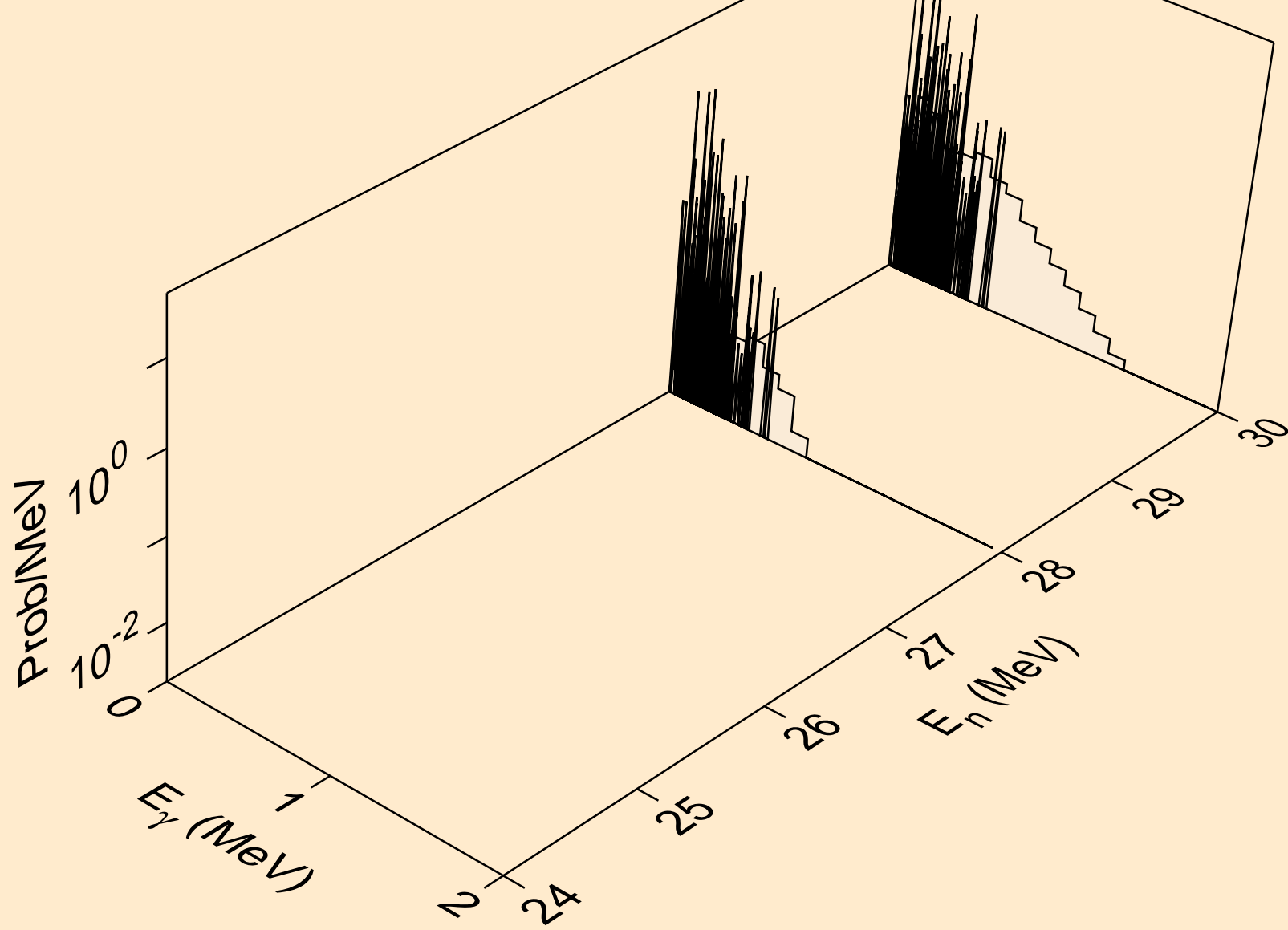
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



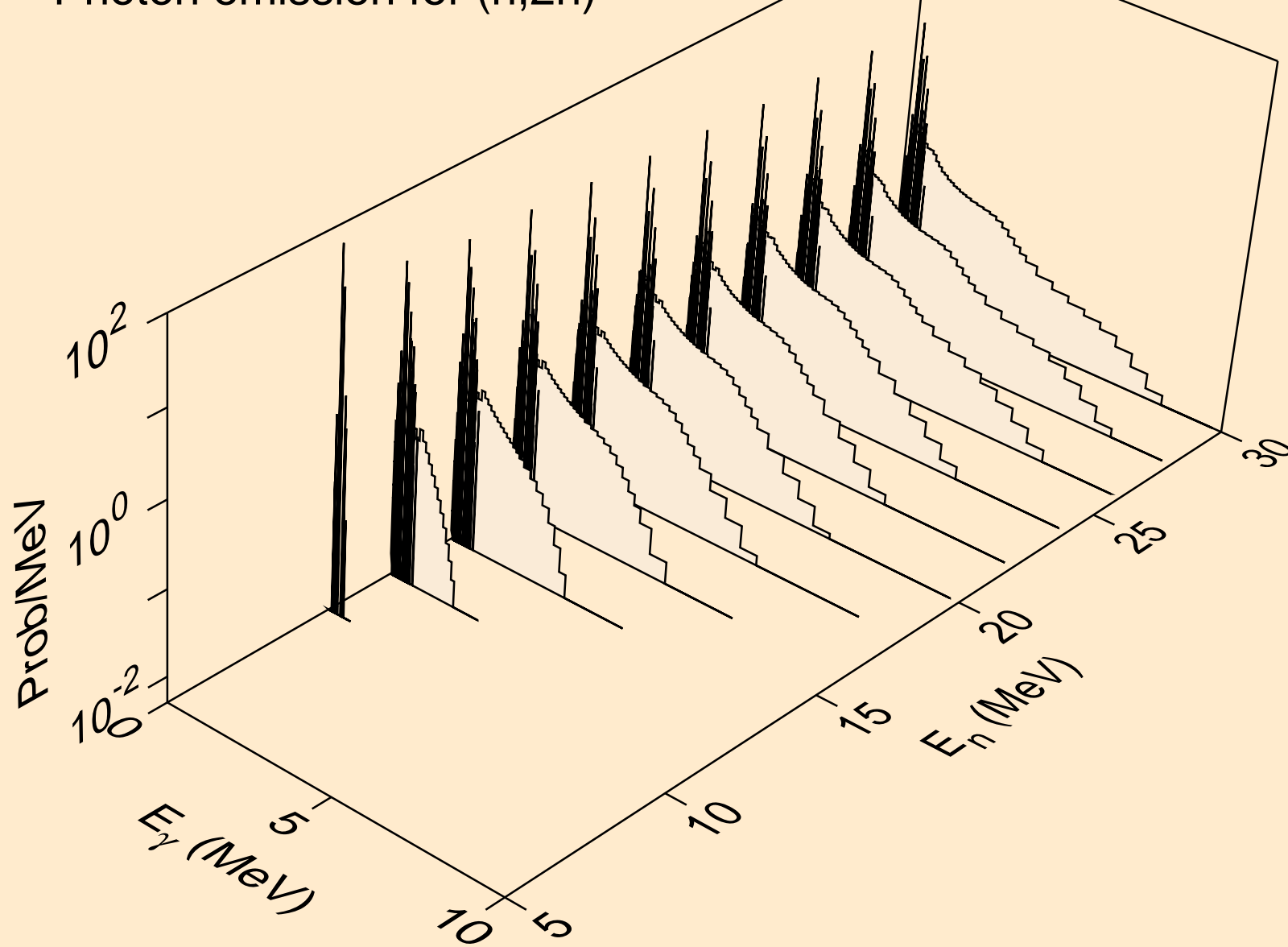
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



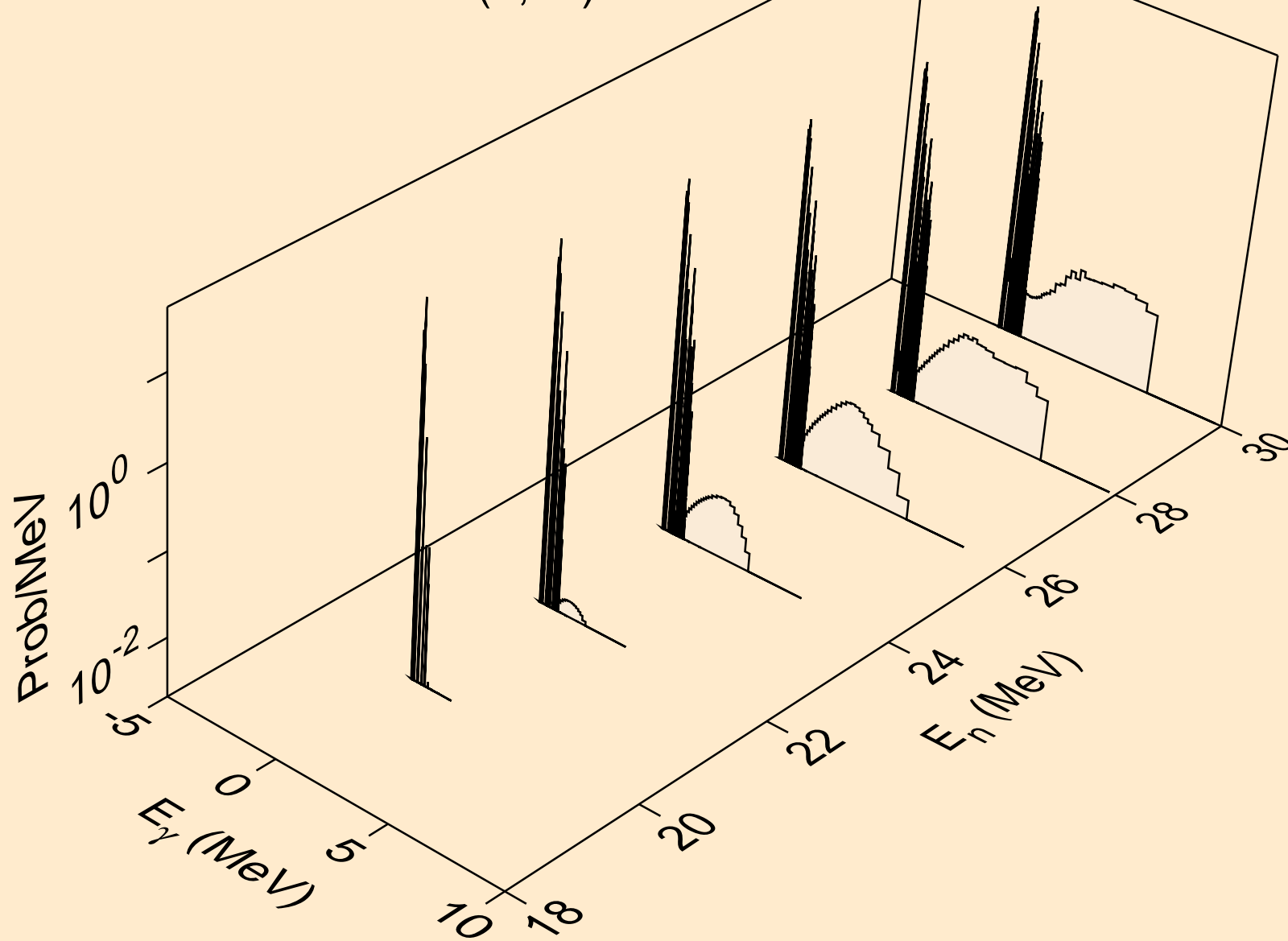
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



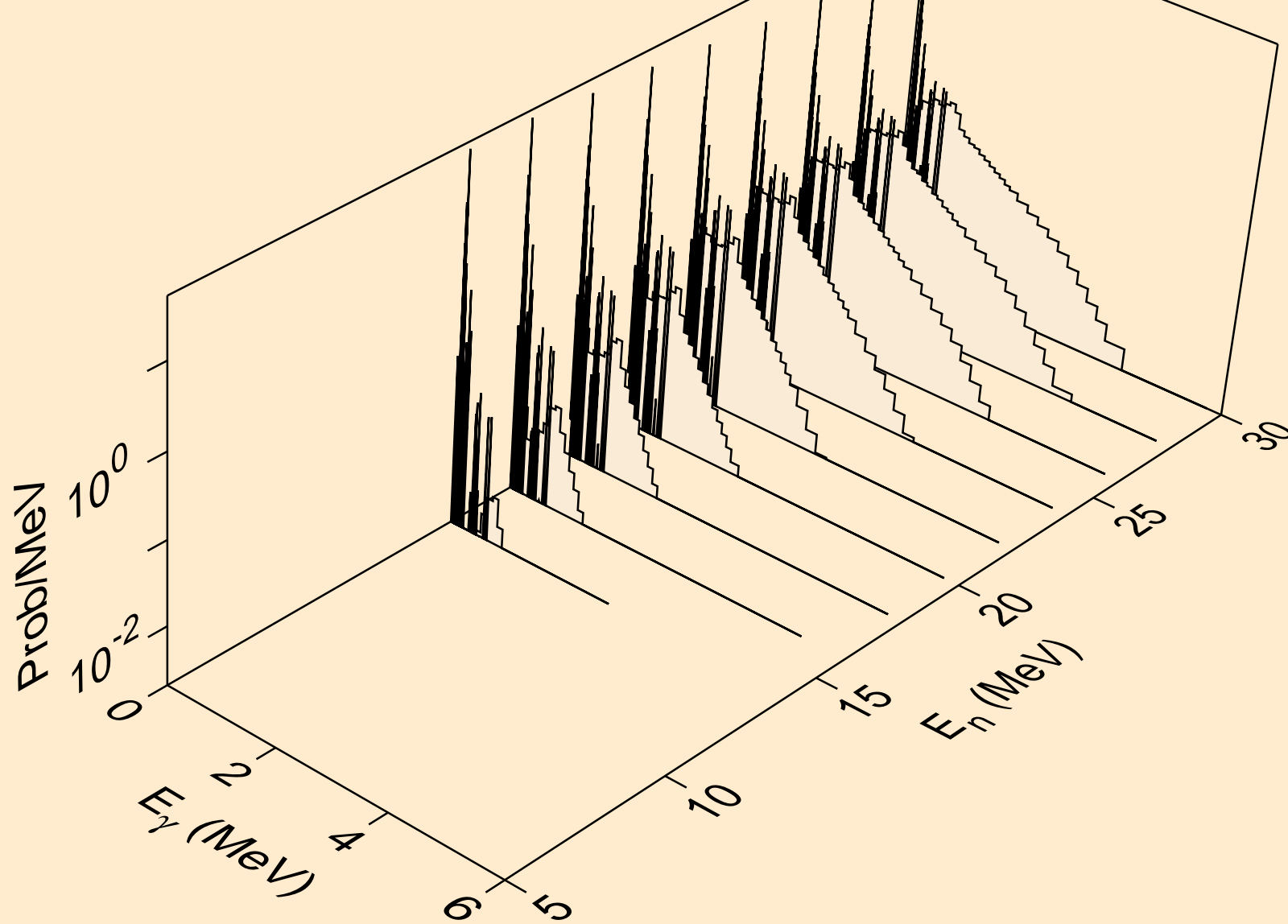
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



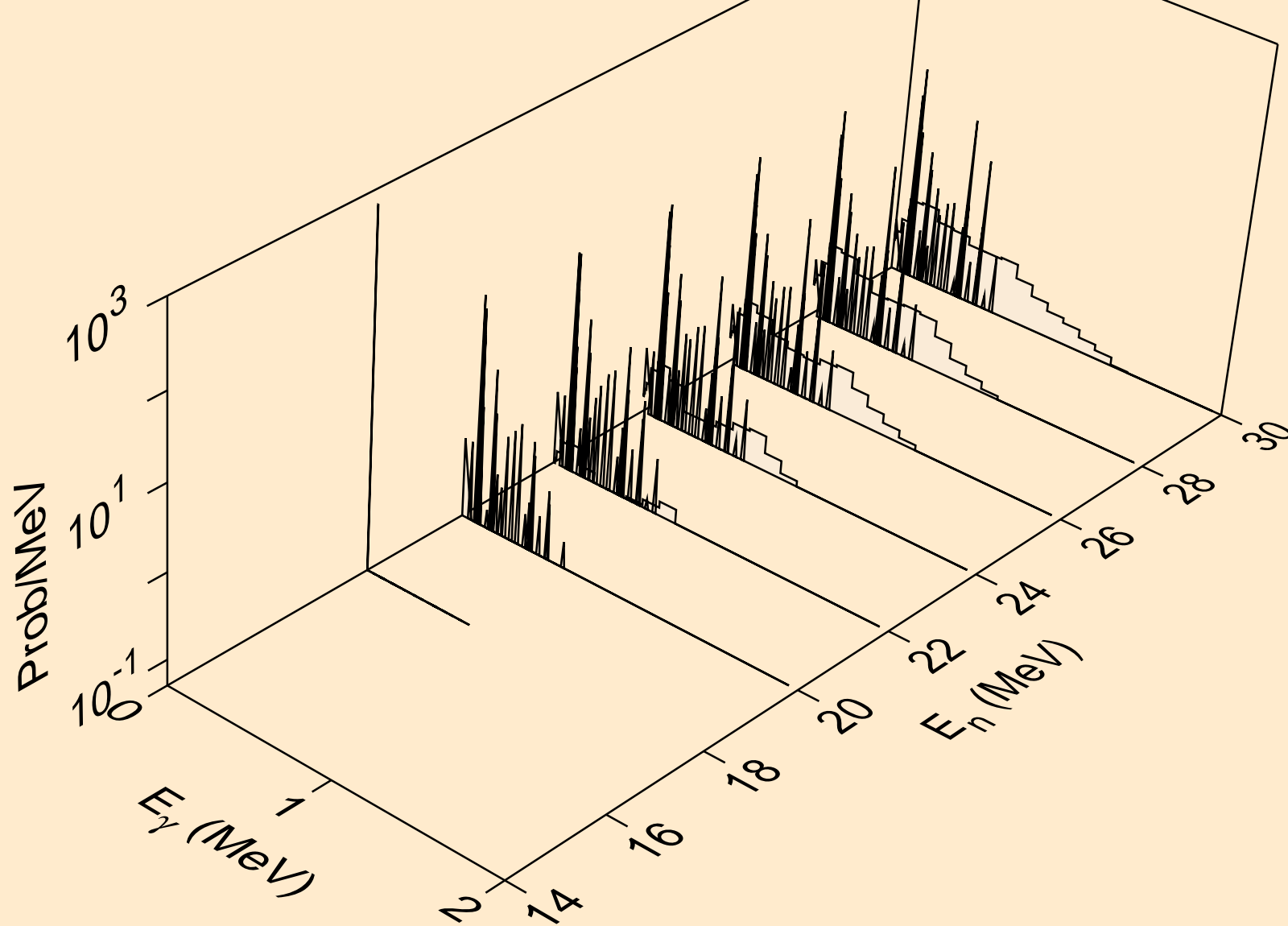
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



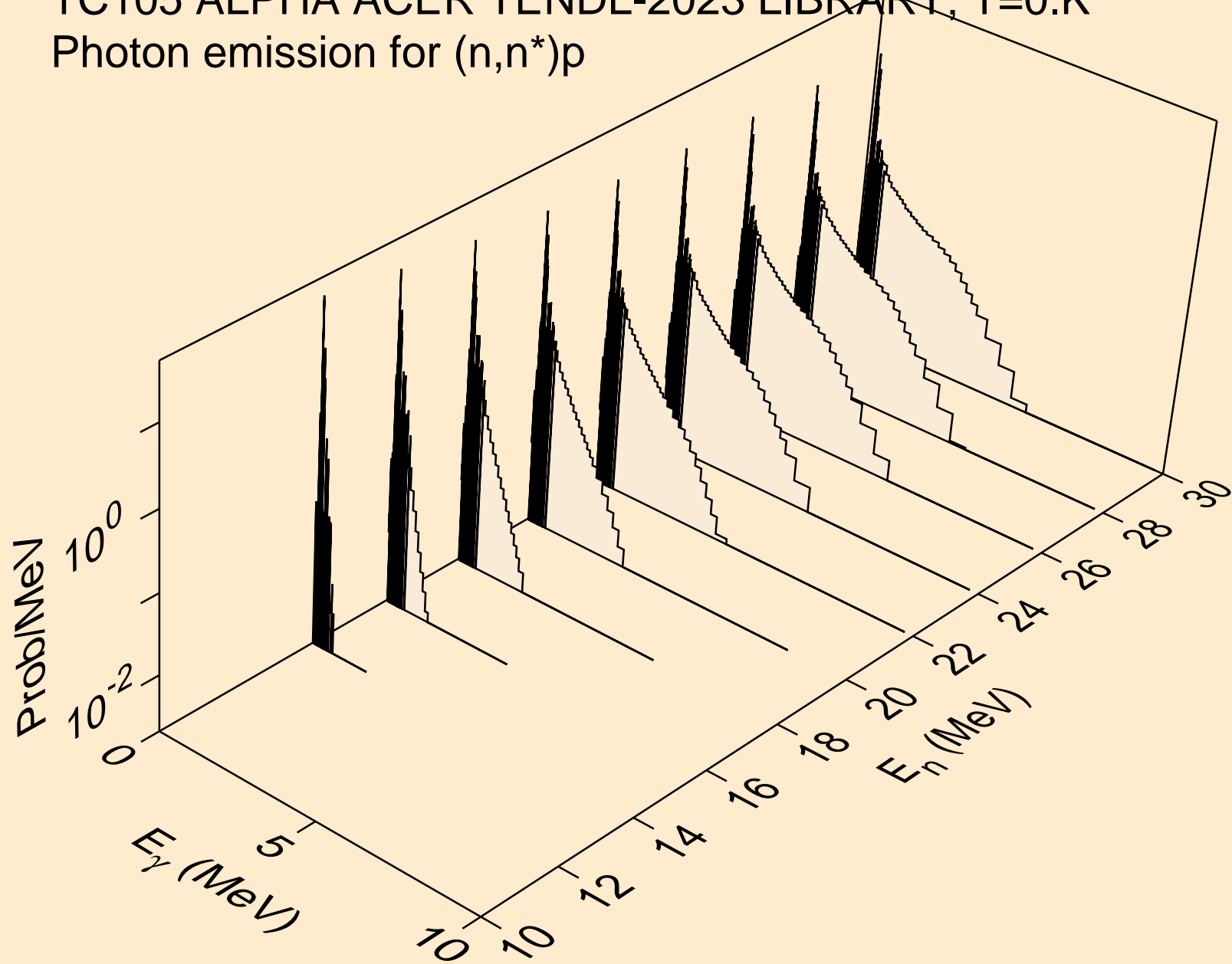
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



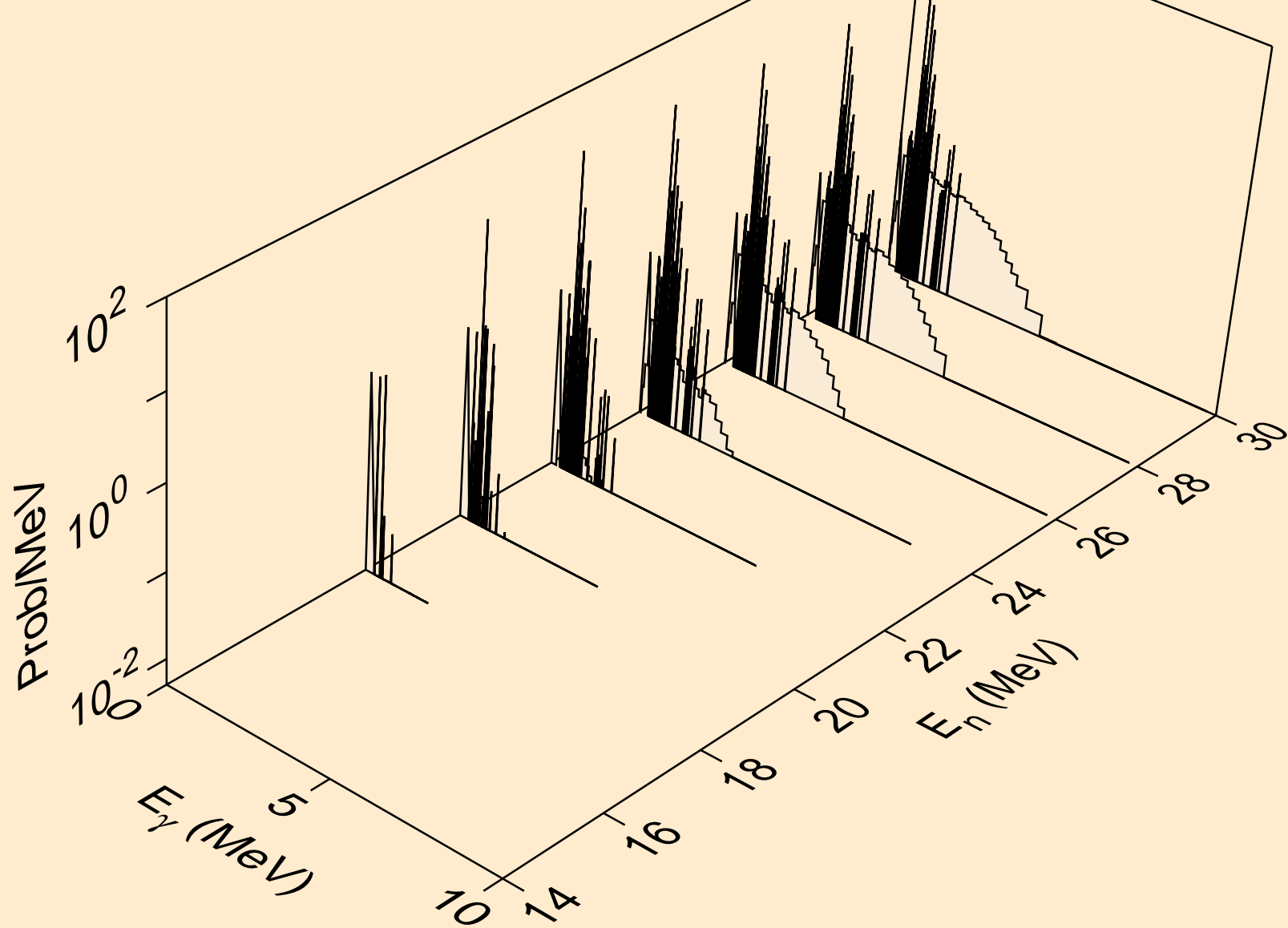
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

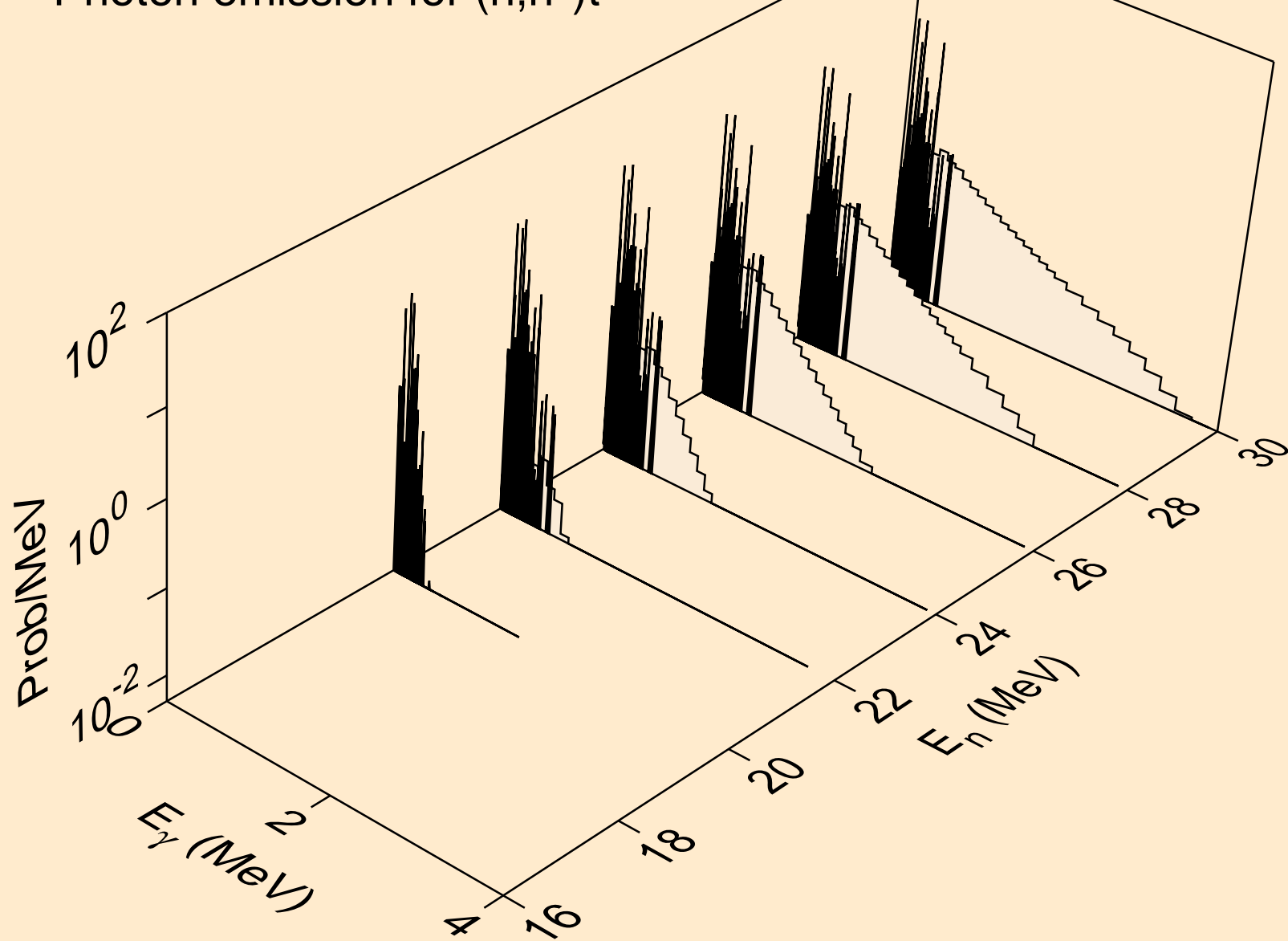


TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

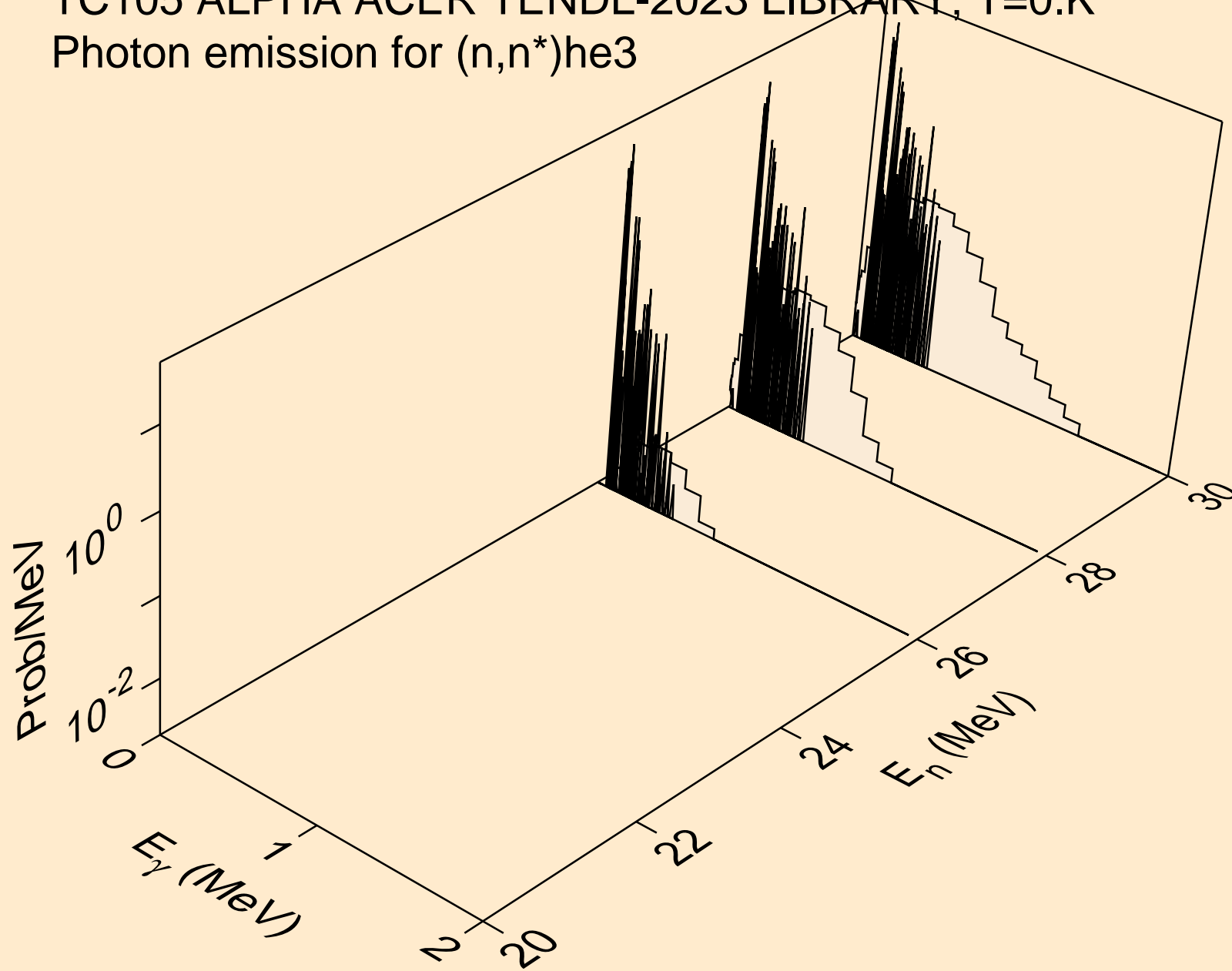


TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

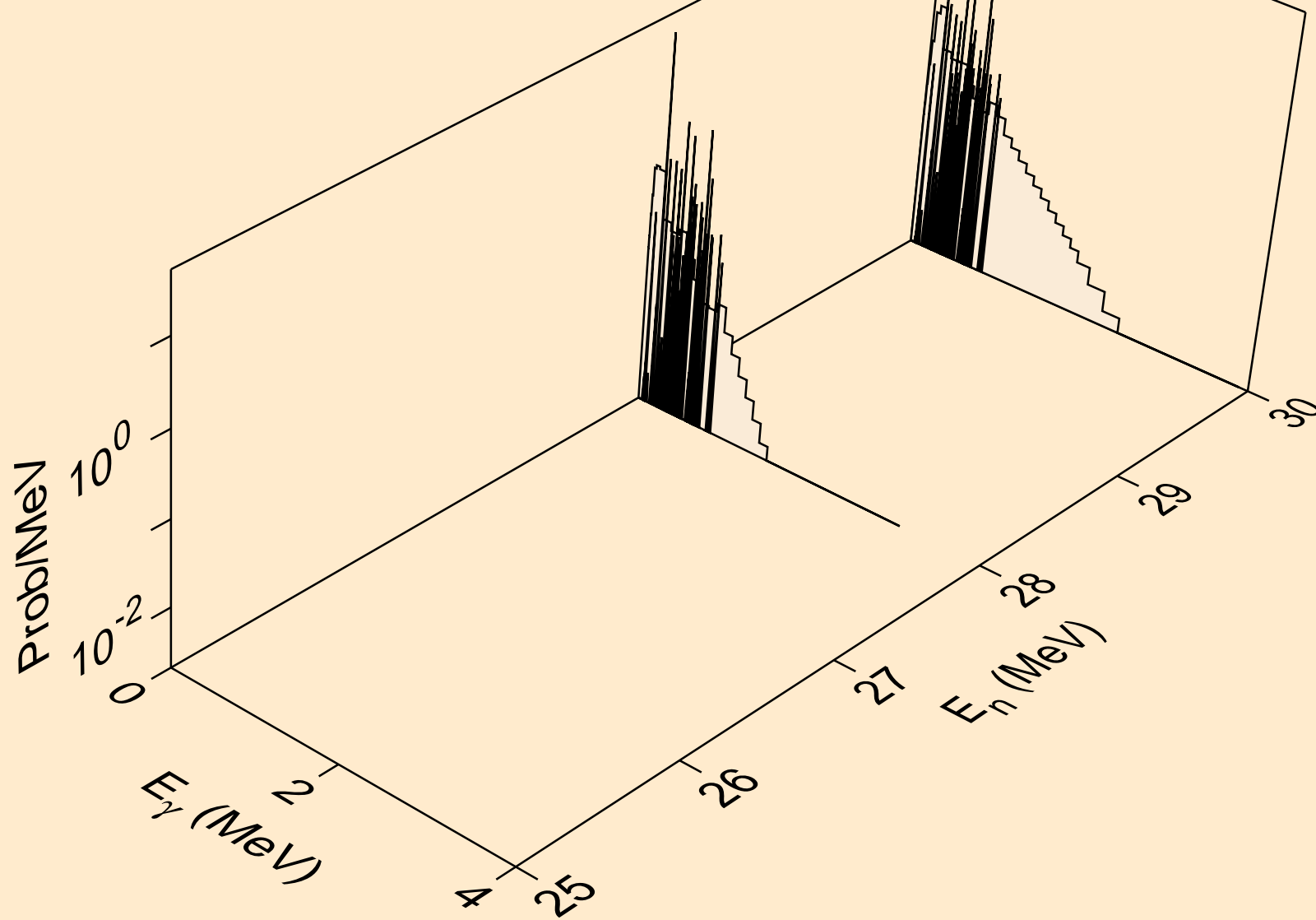
Photon emission for (n,n\*)t



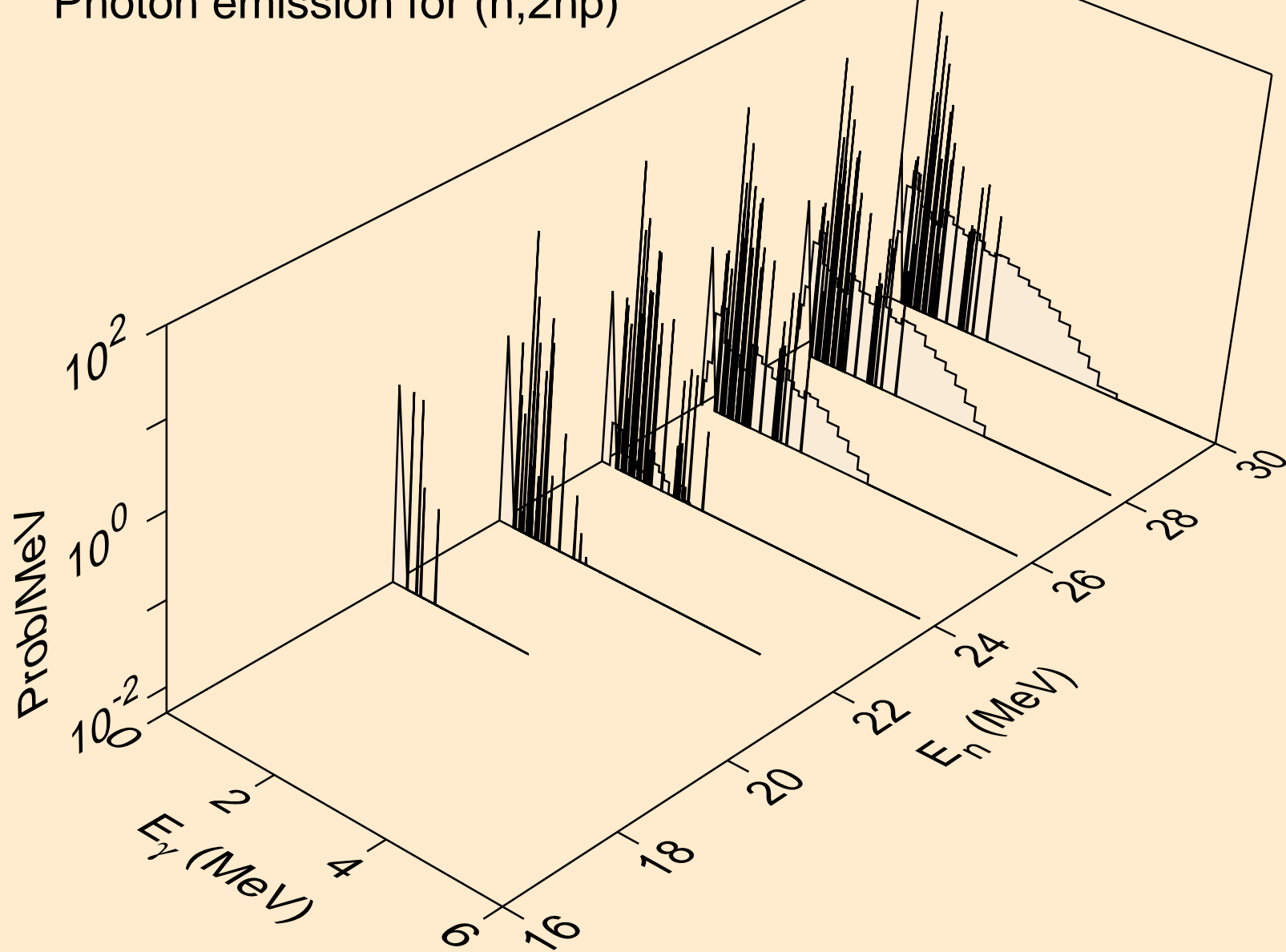
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



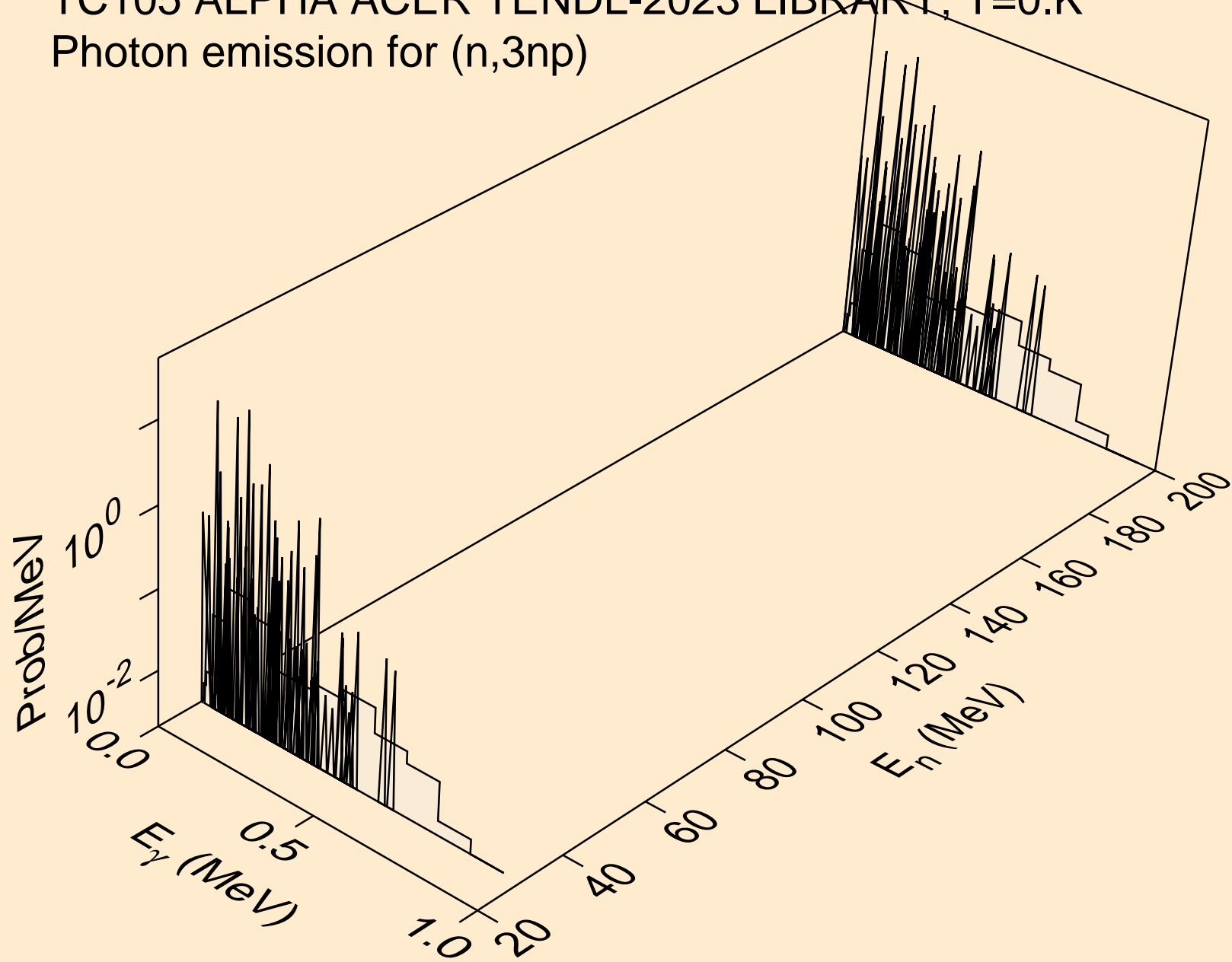
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



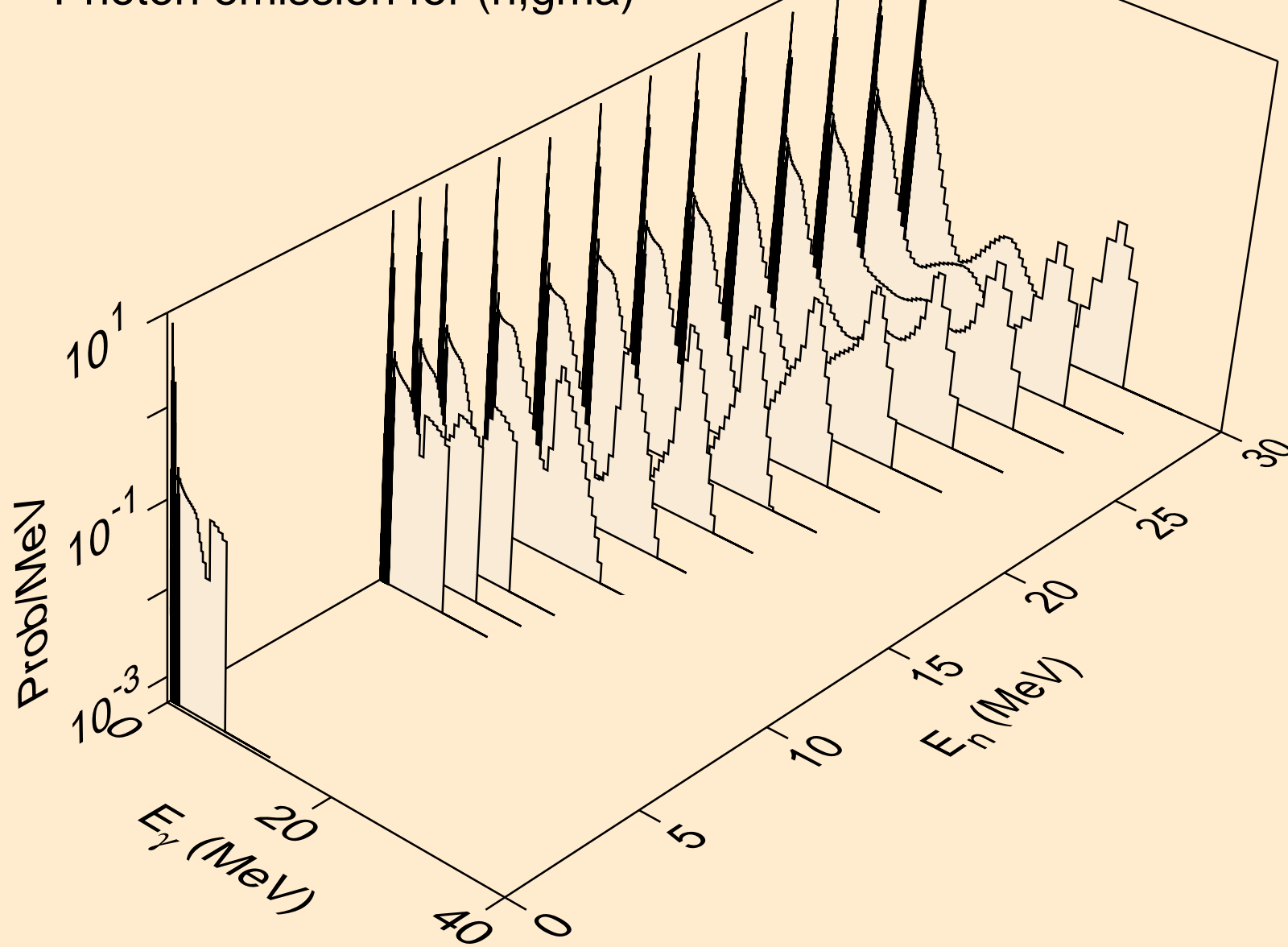
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



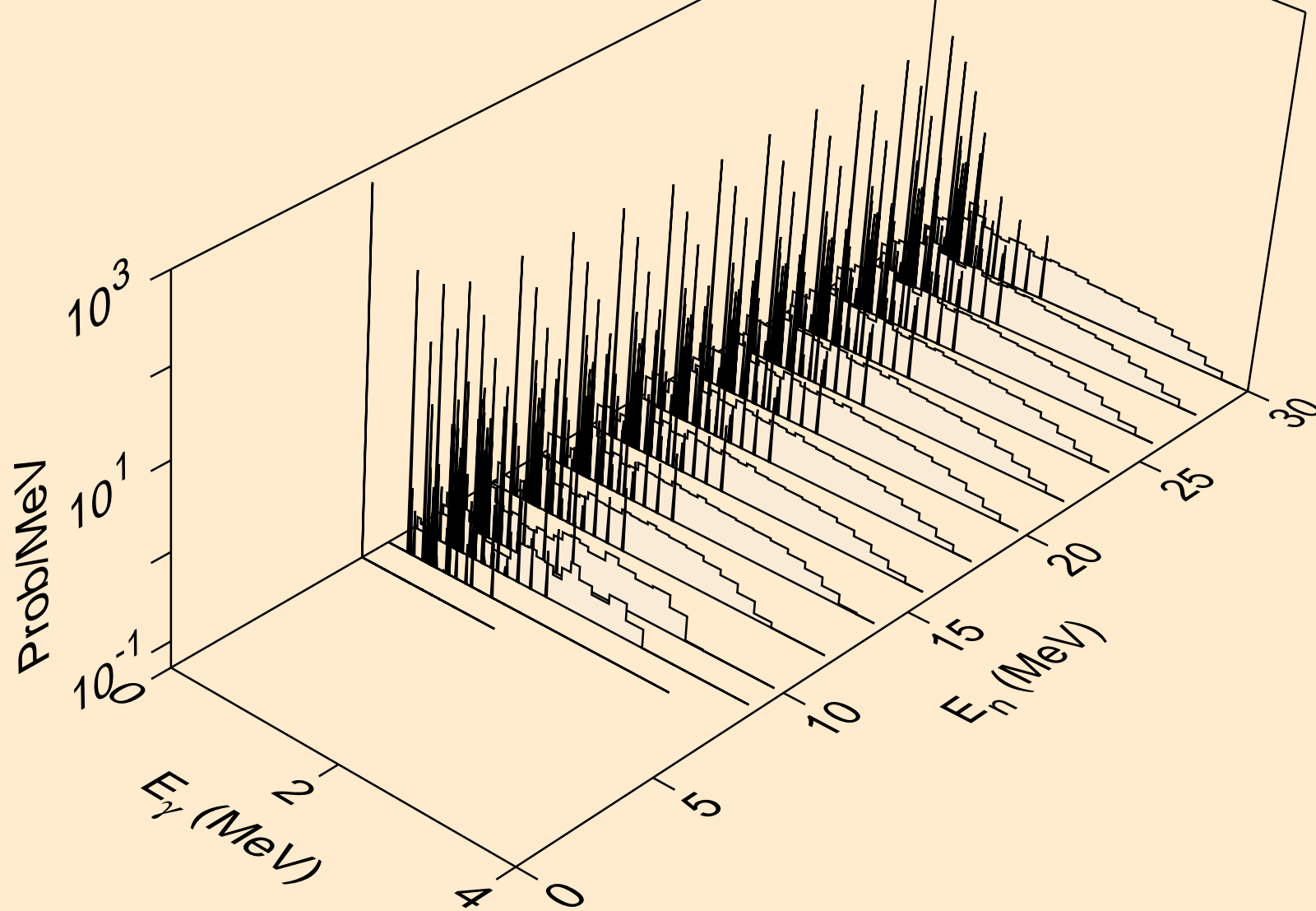
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



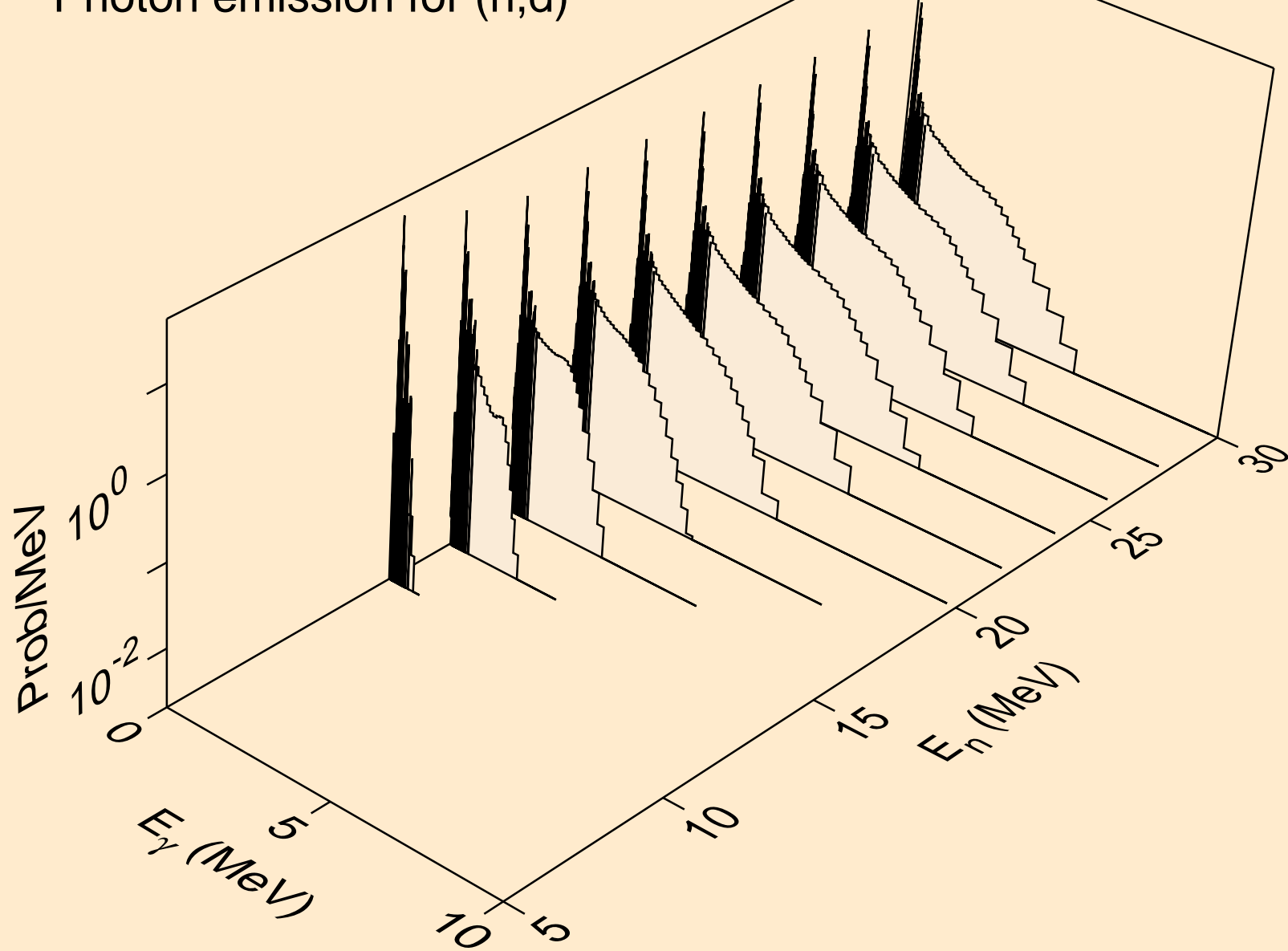
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



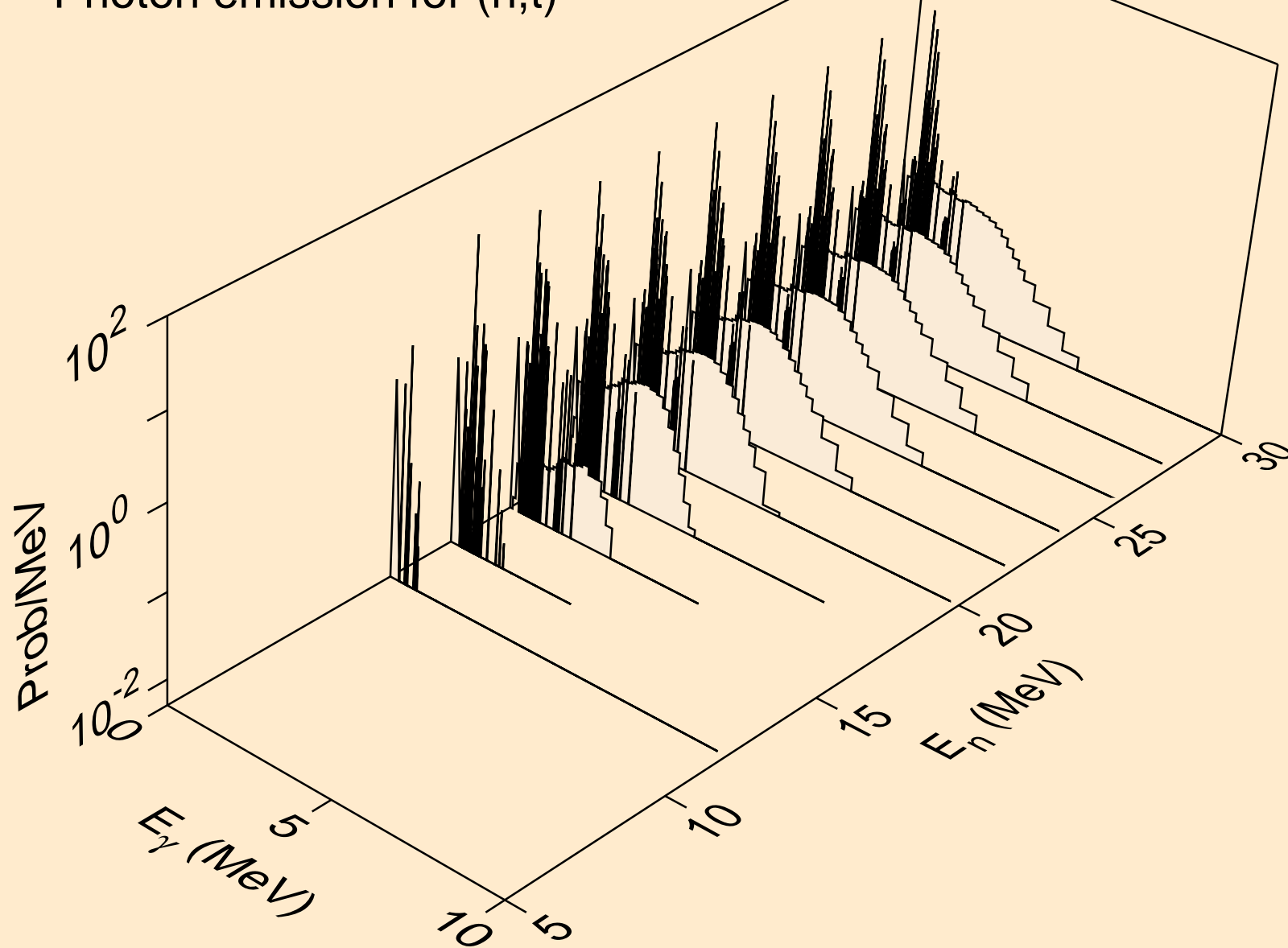
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



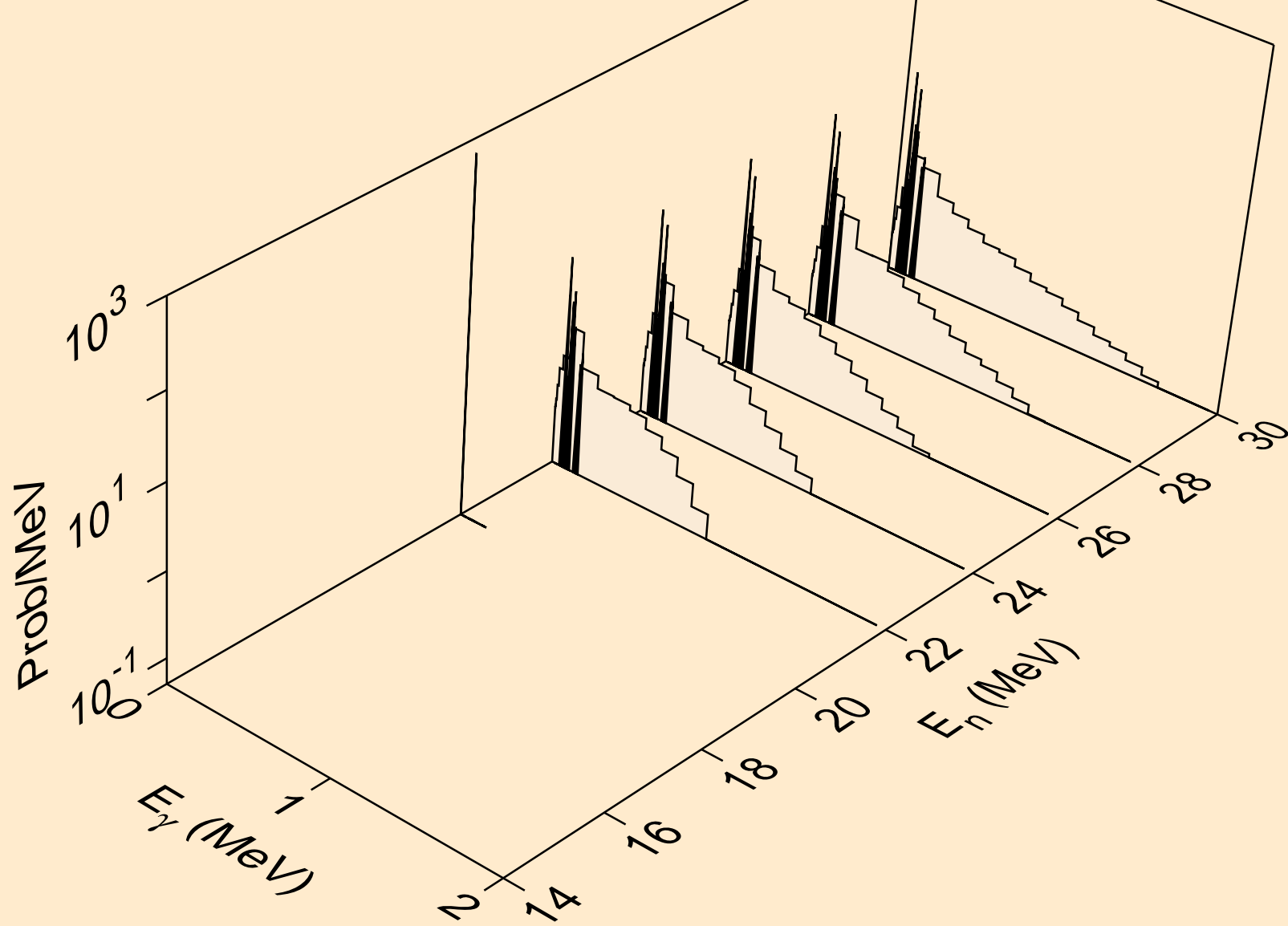
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



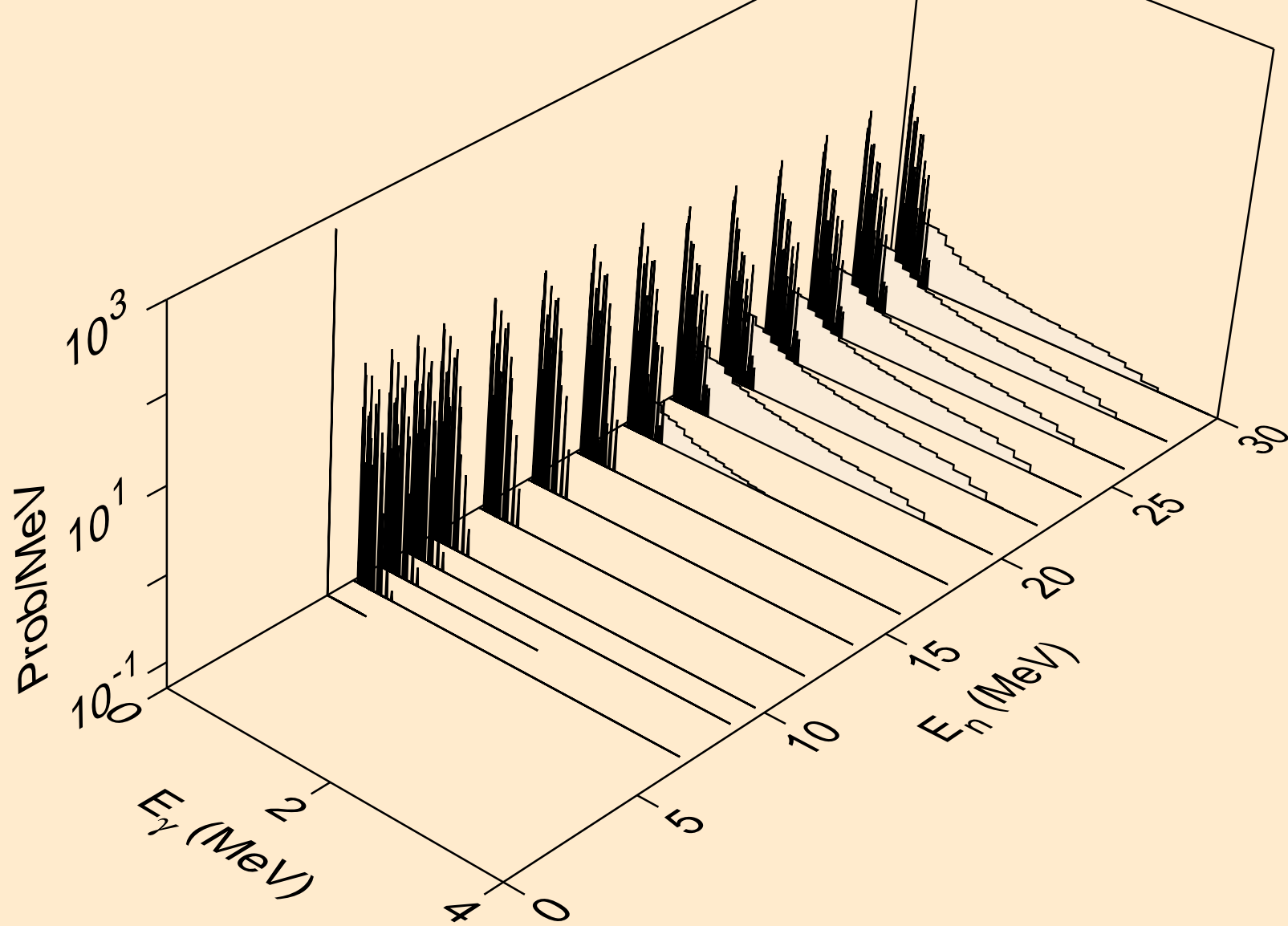
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



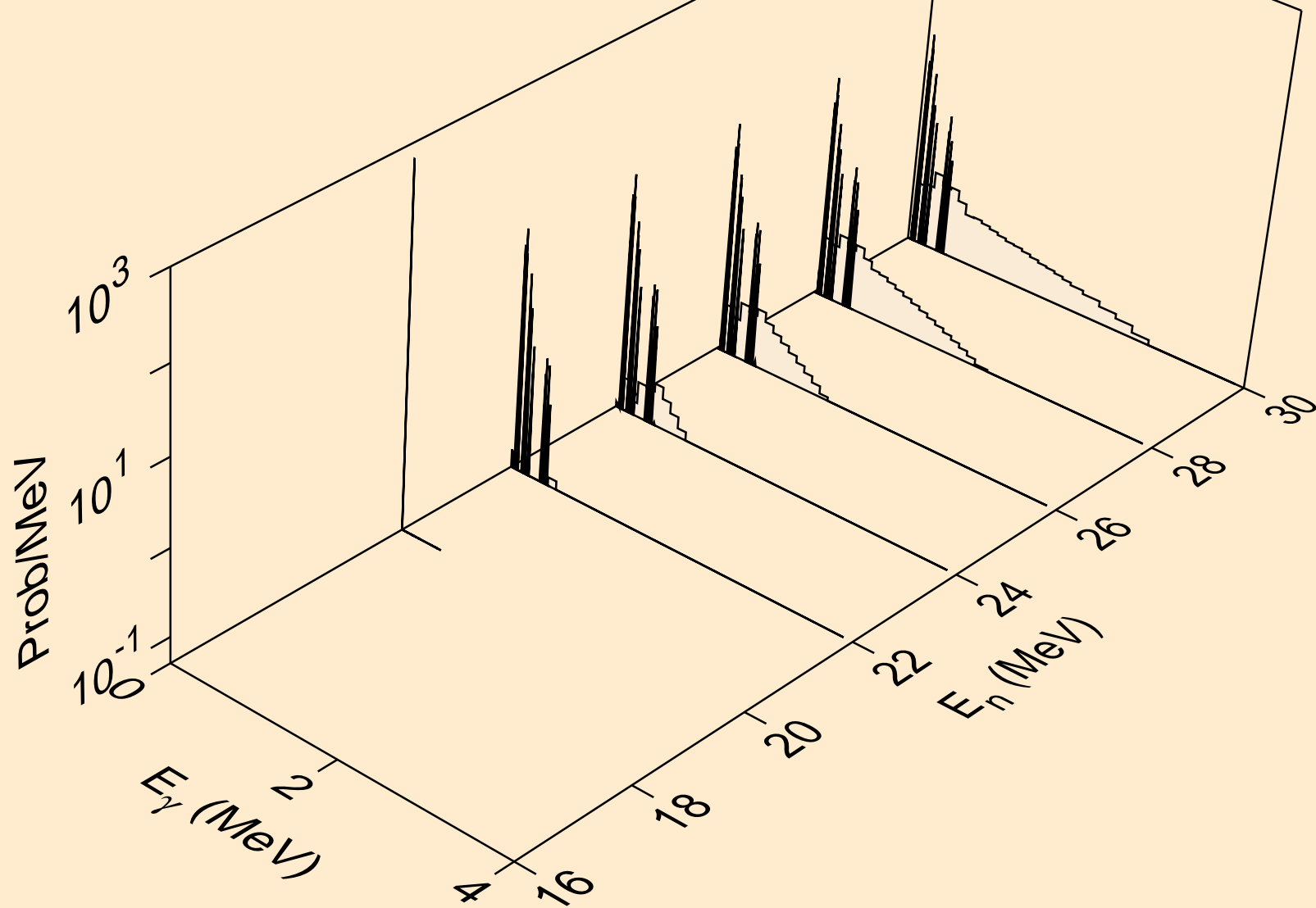
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



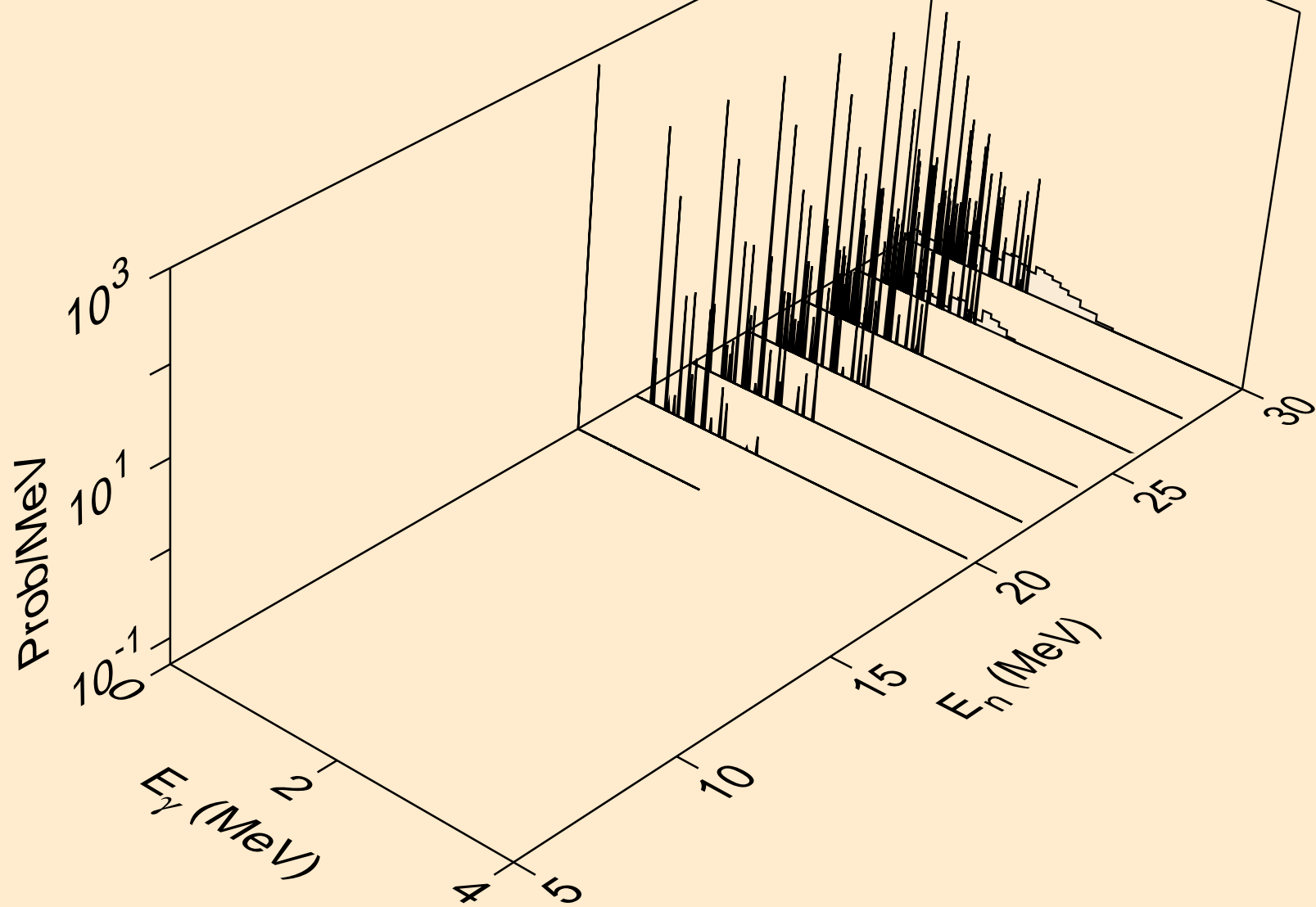
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



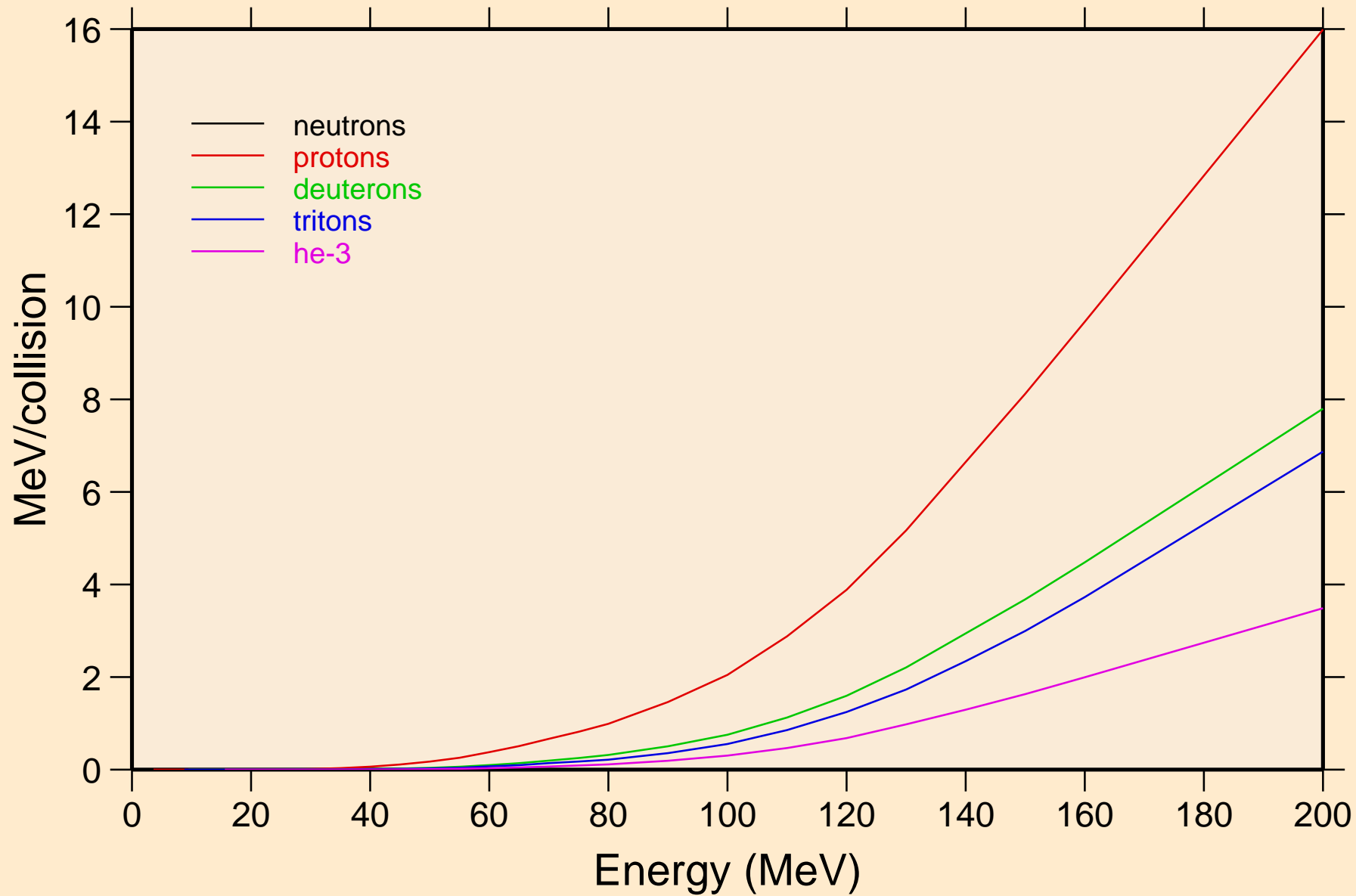
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



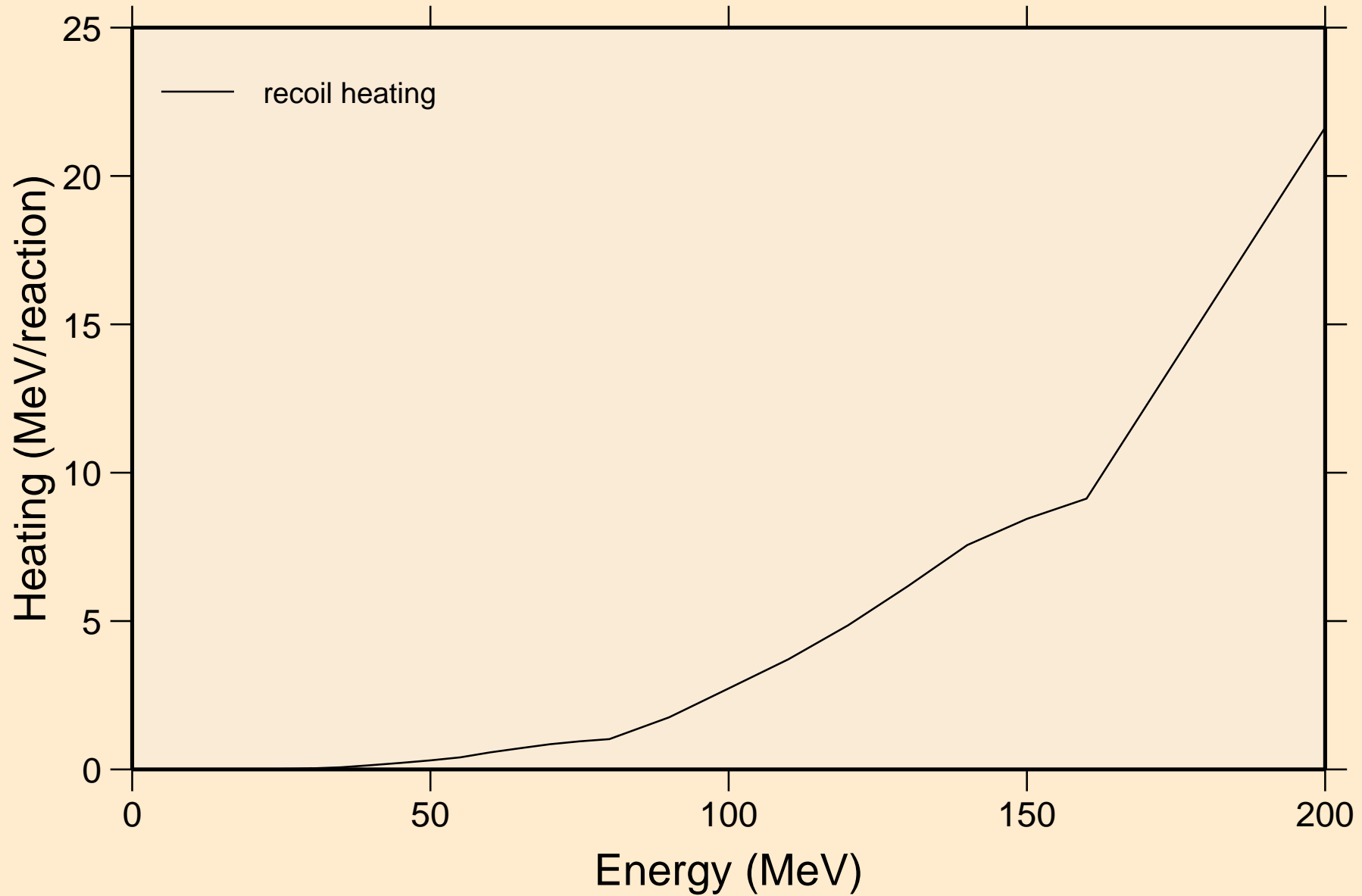
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



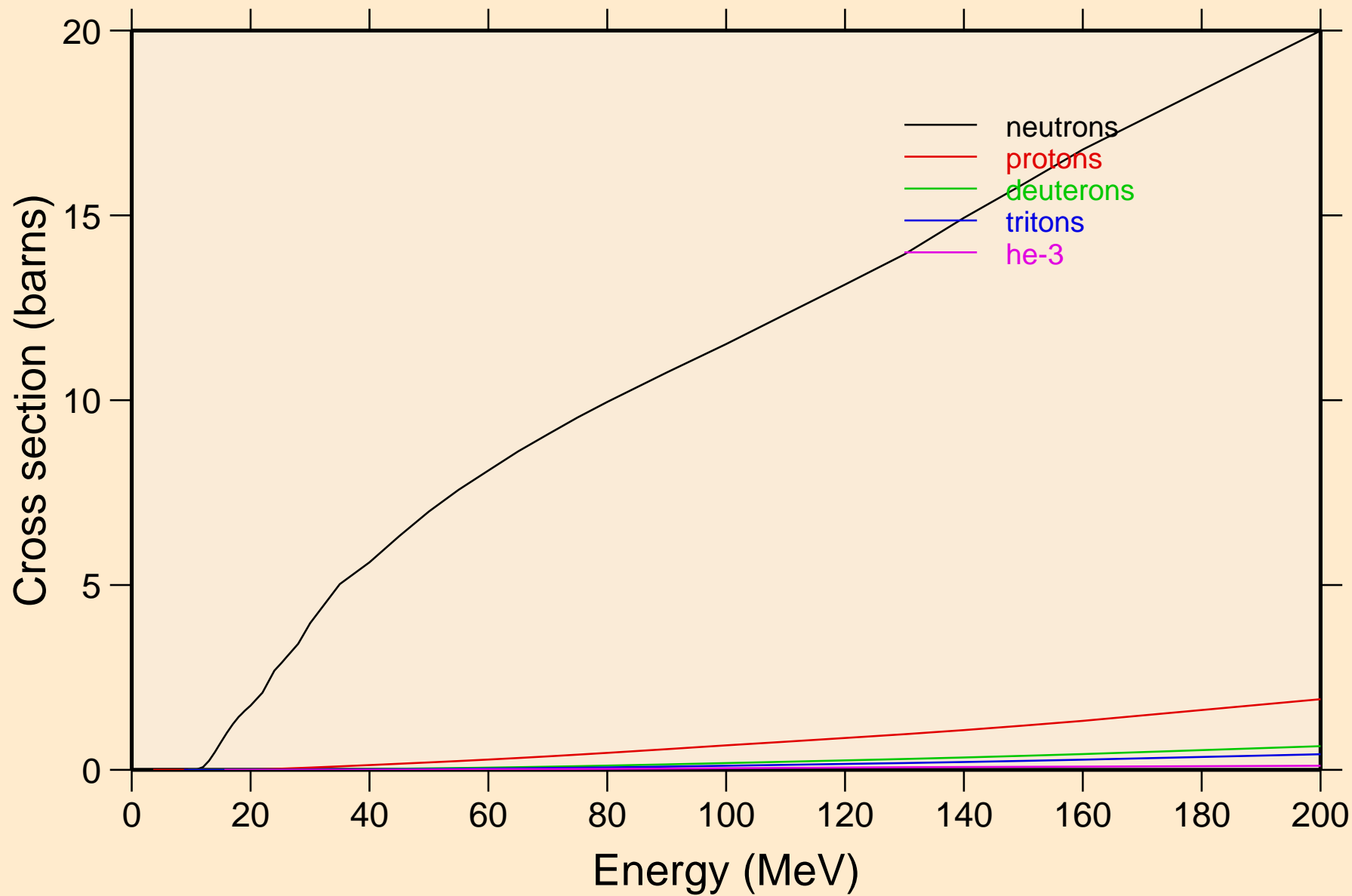
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



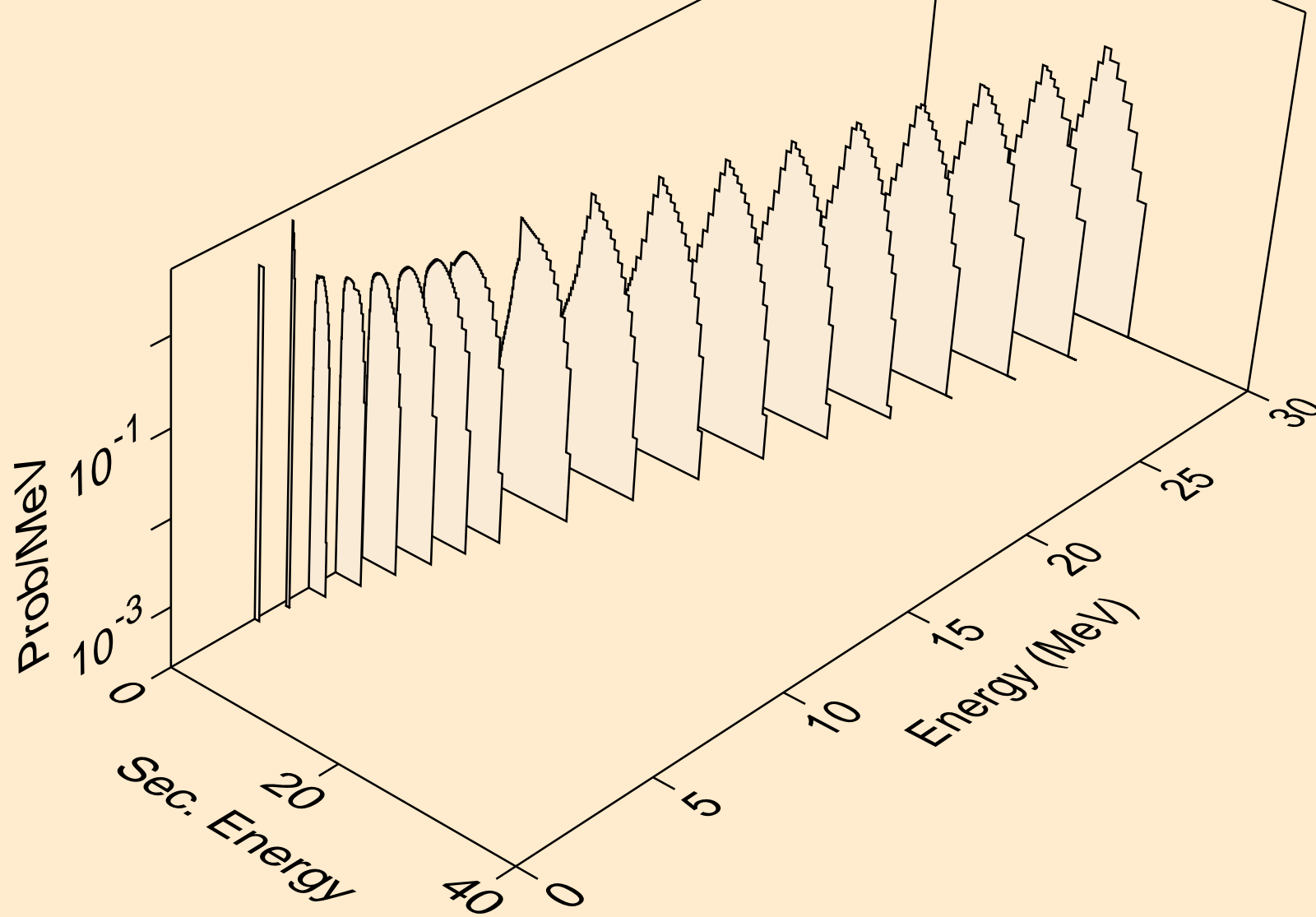
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



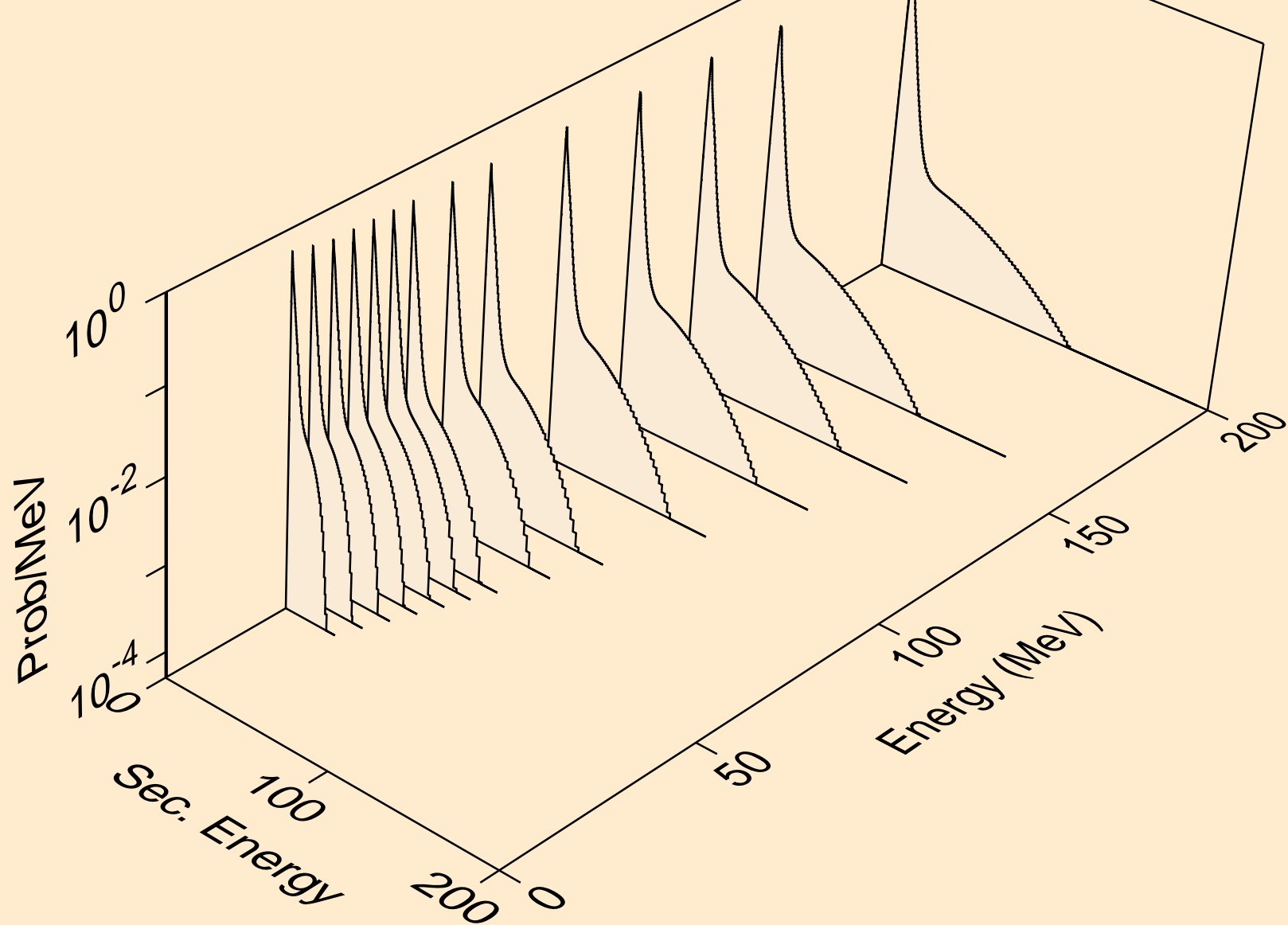
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



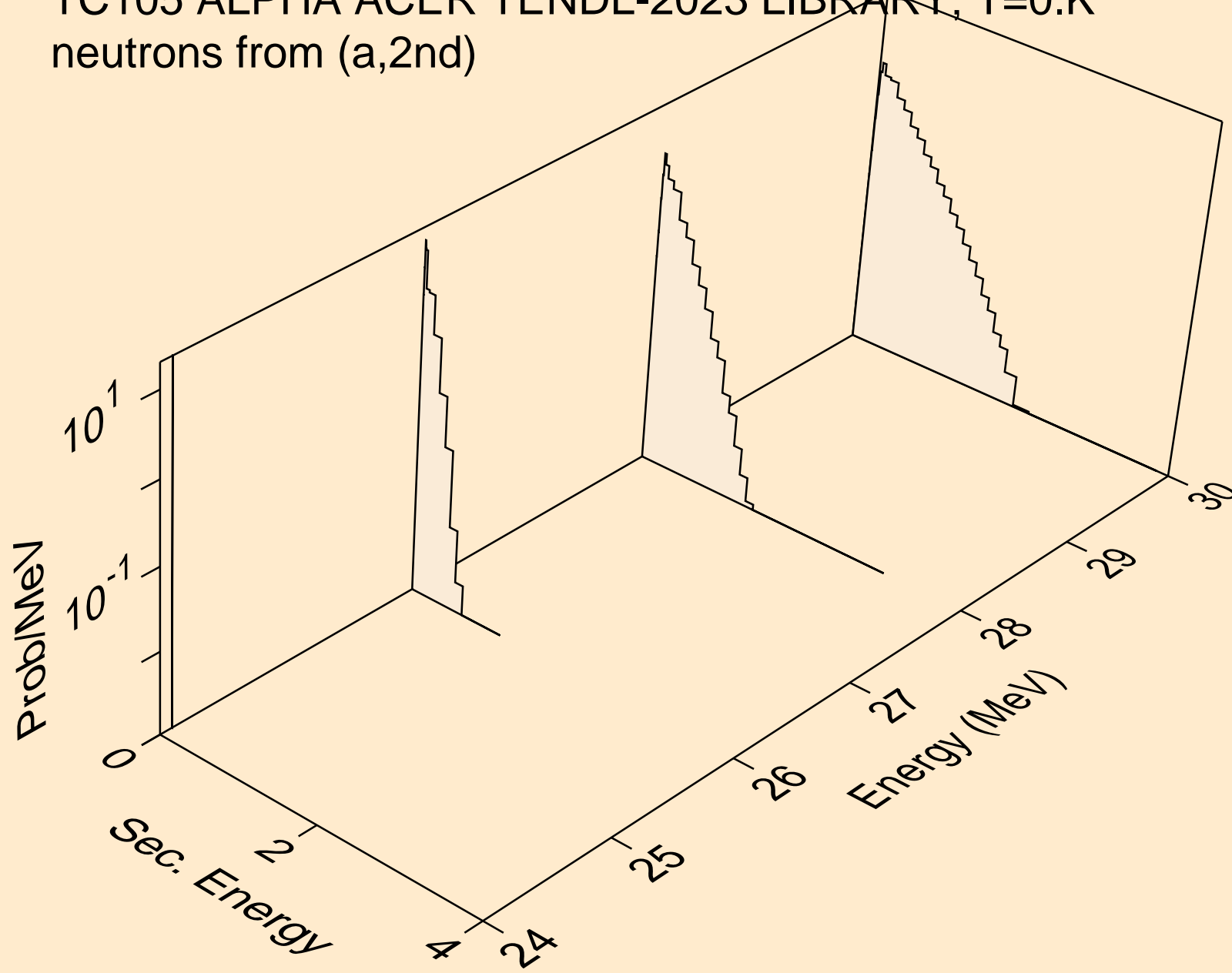
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



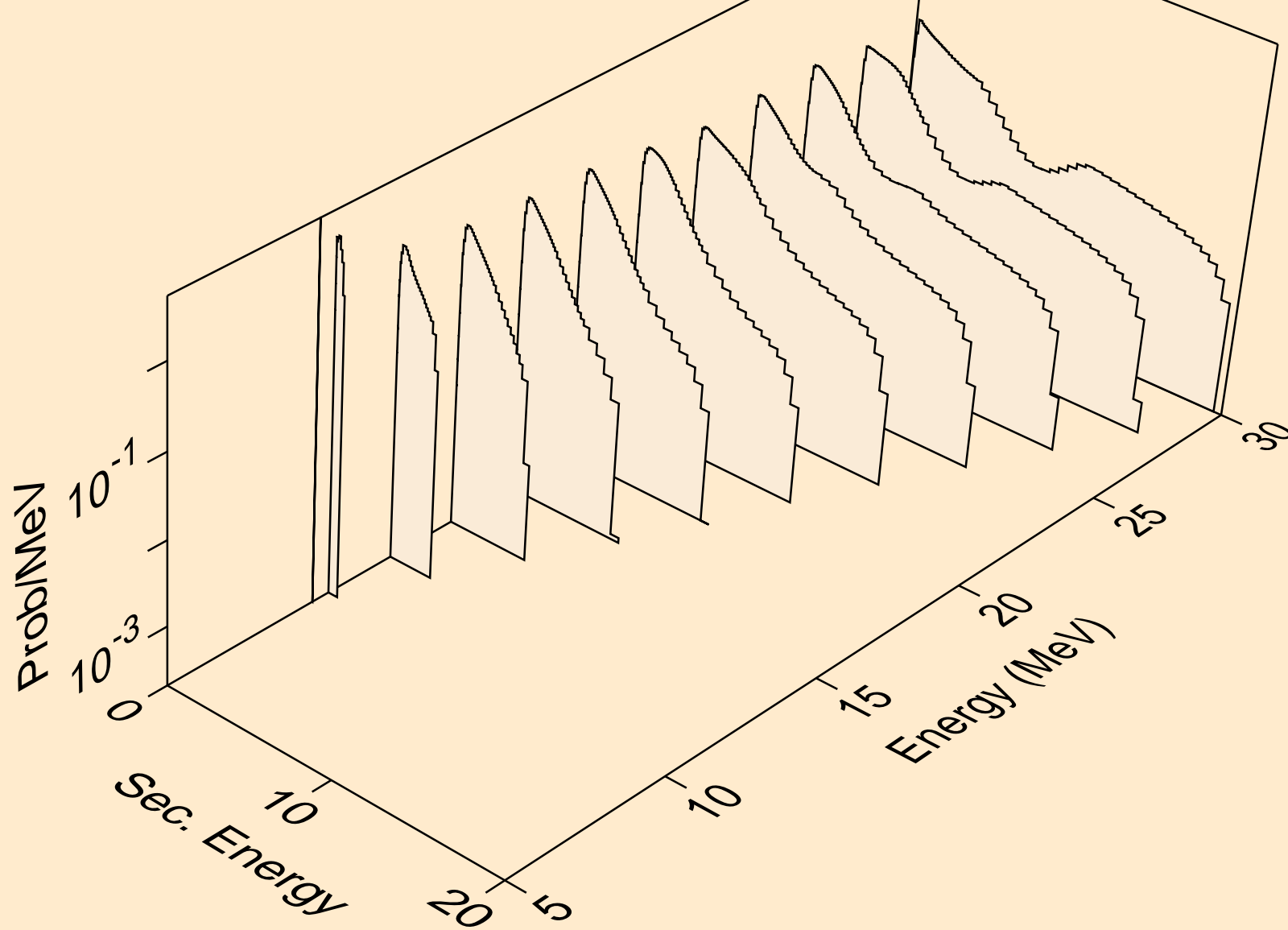
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



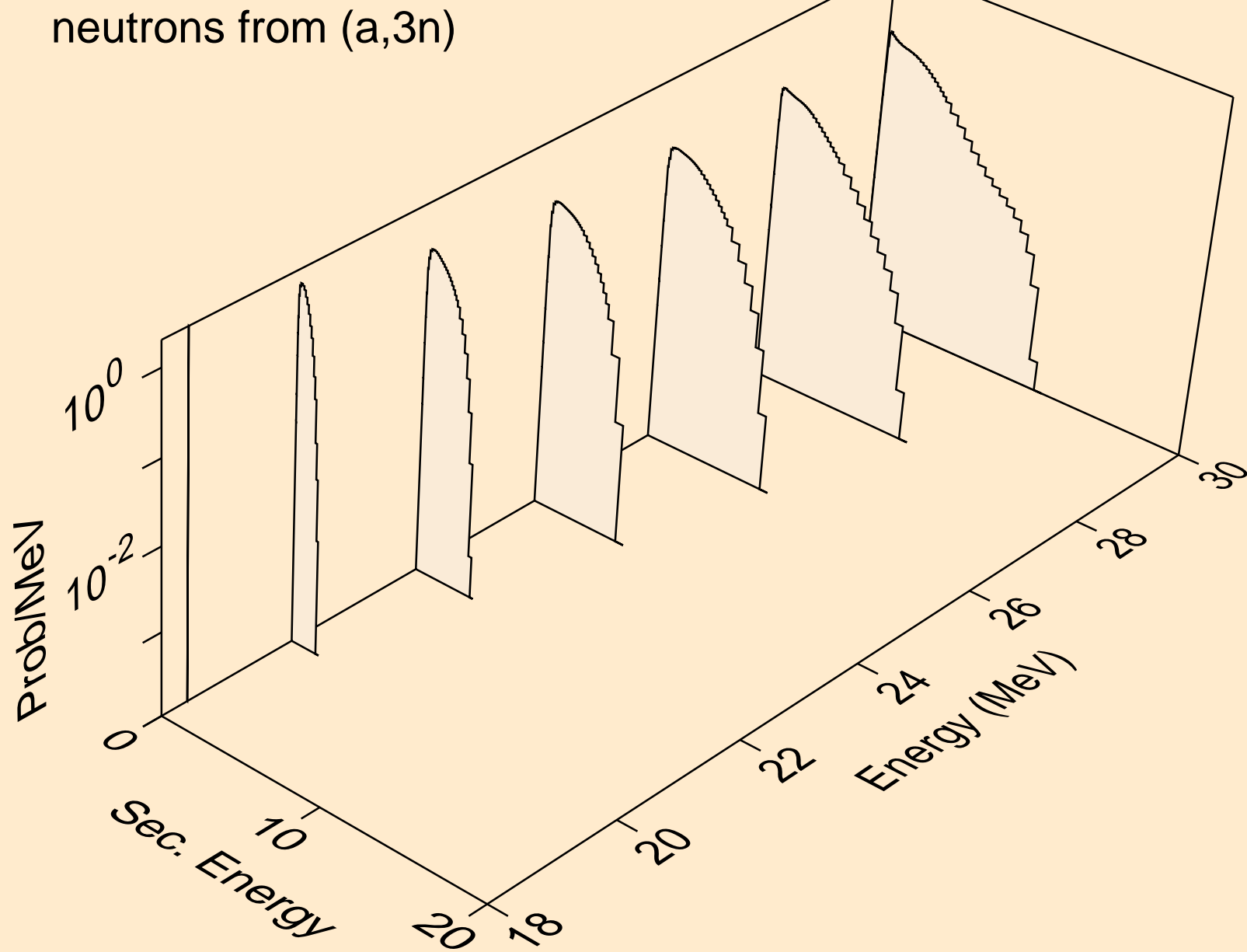
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



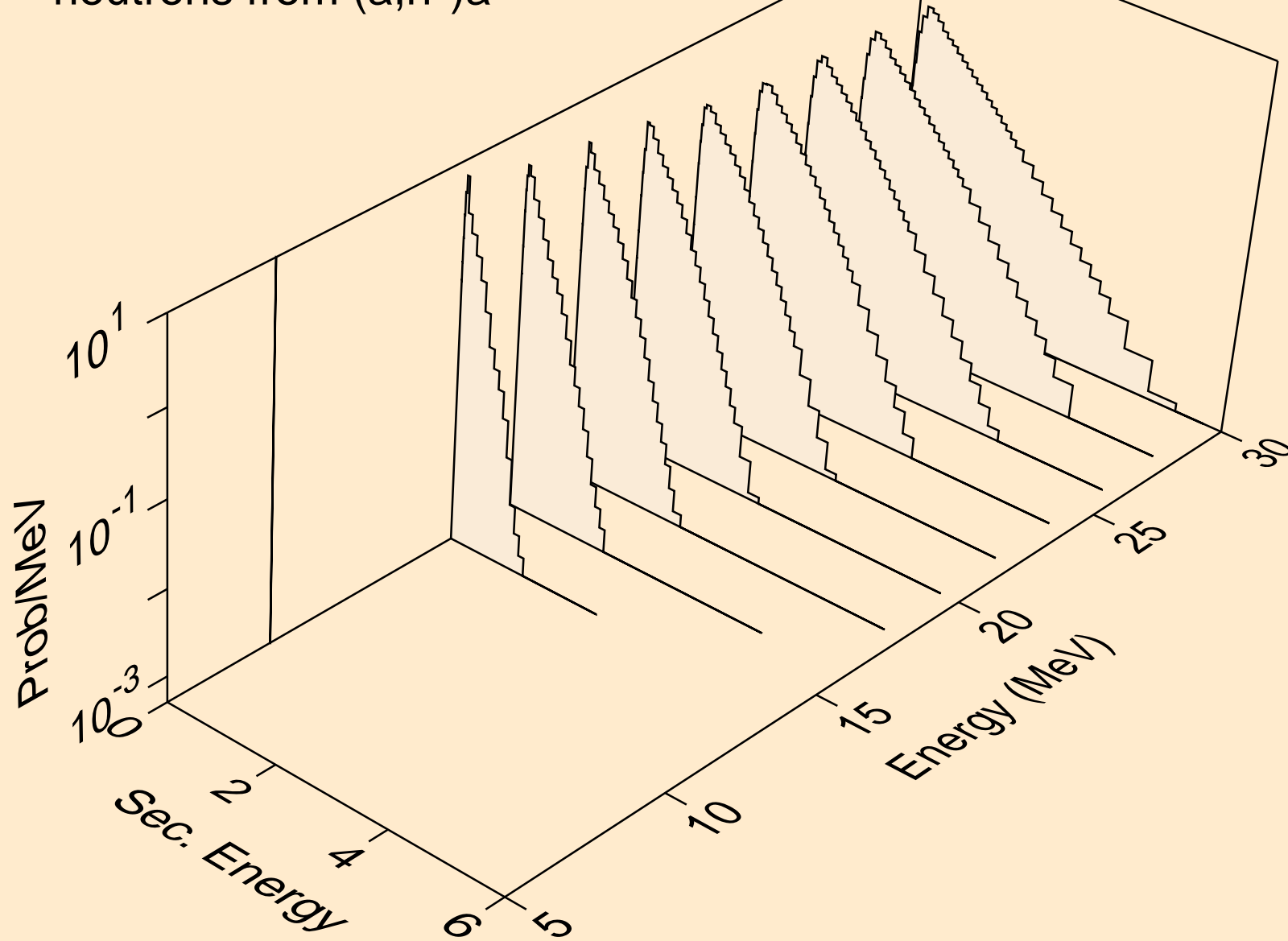
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



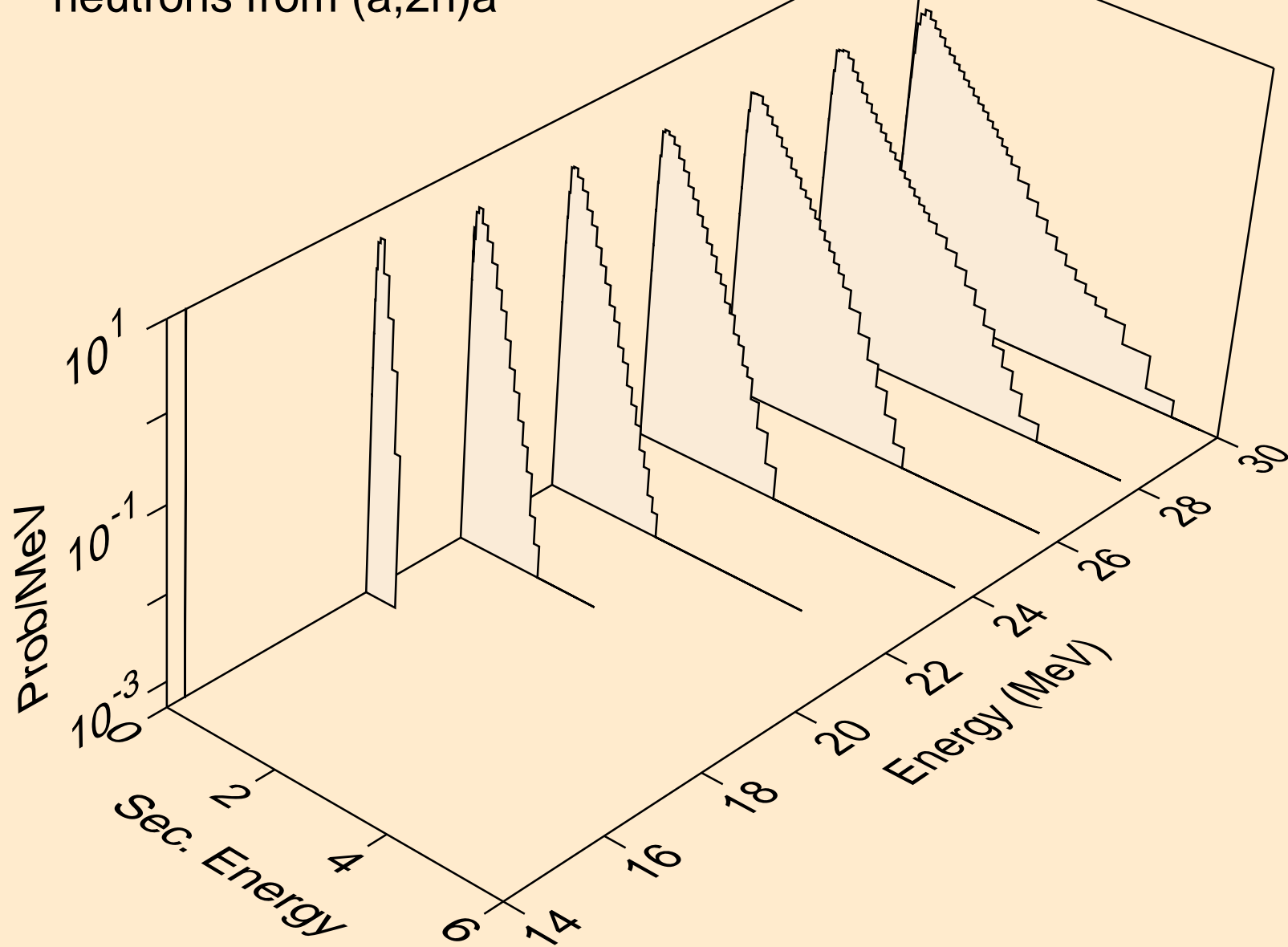
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



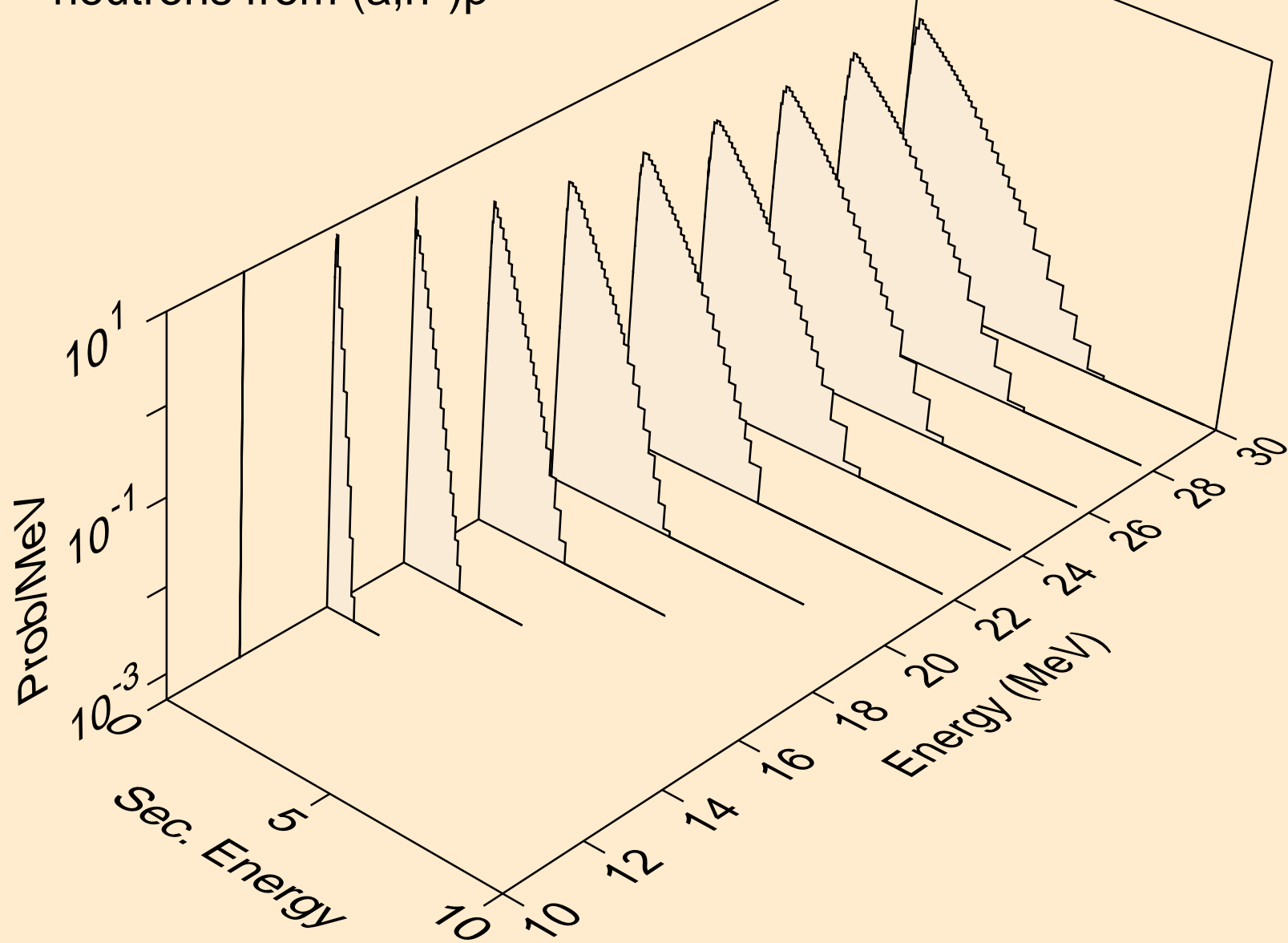
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



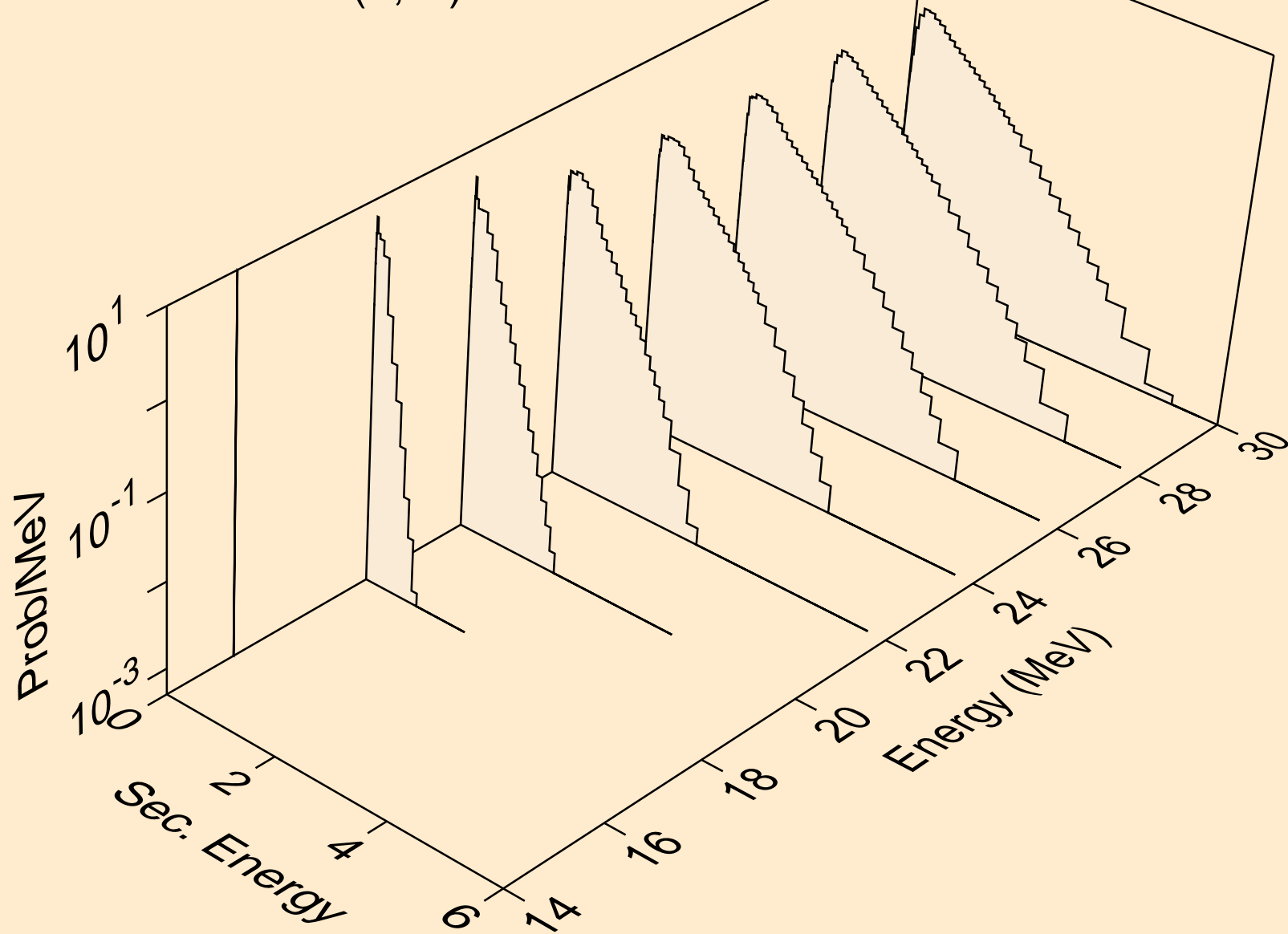
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



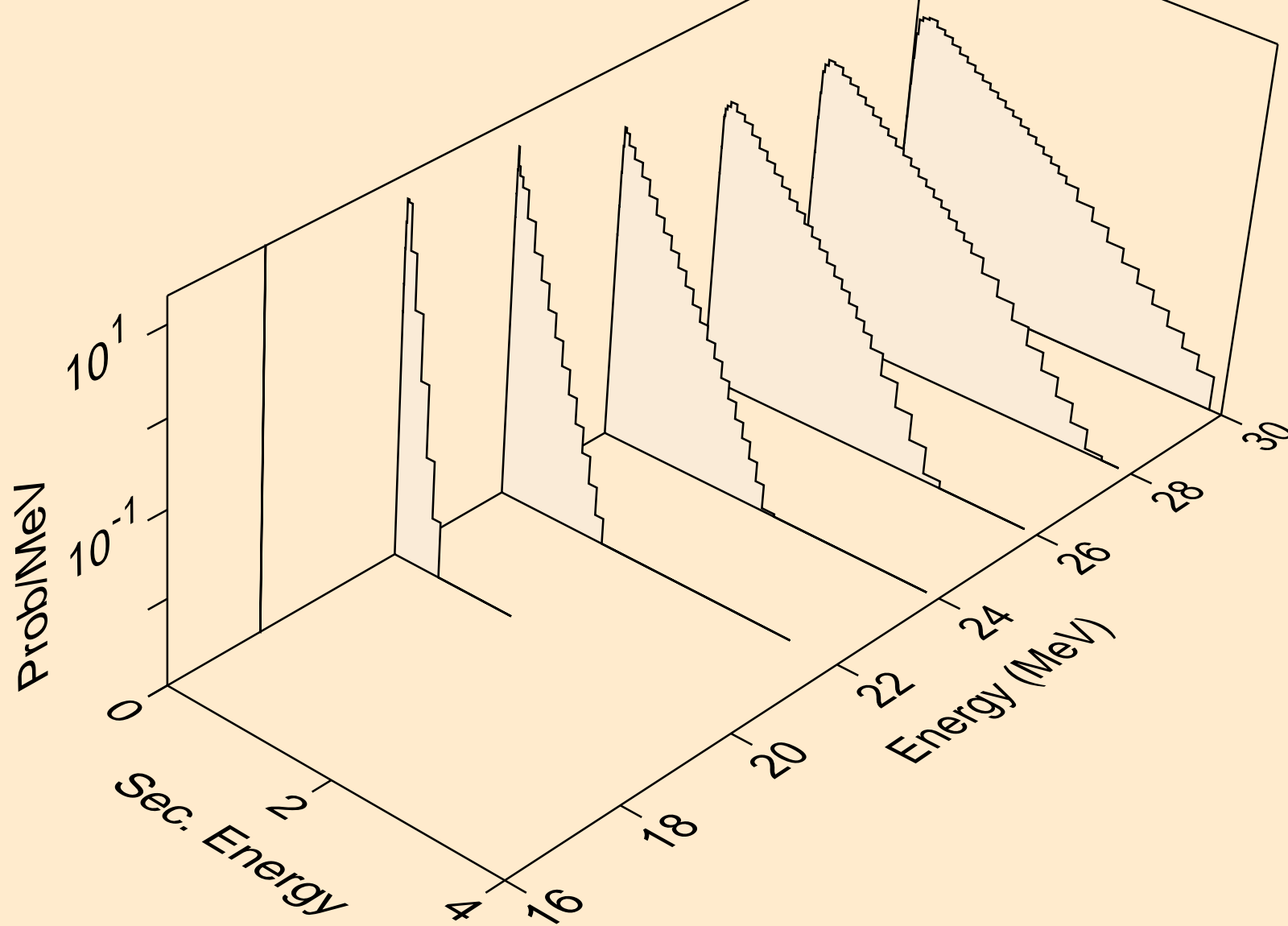
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



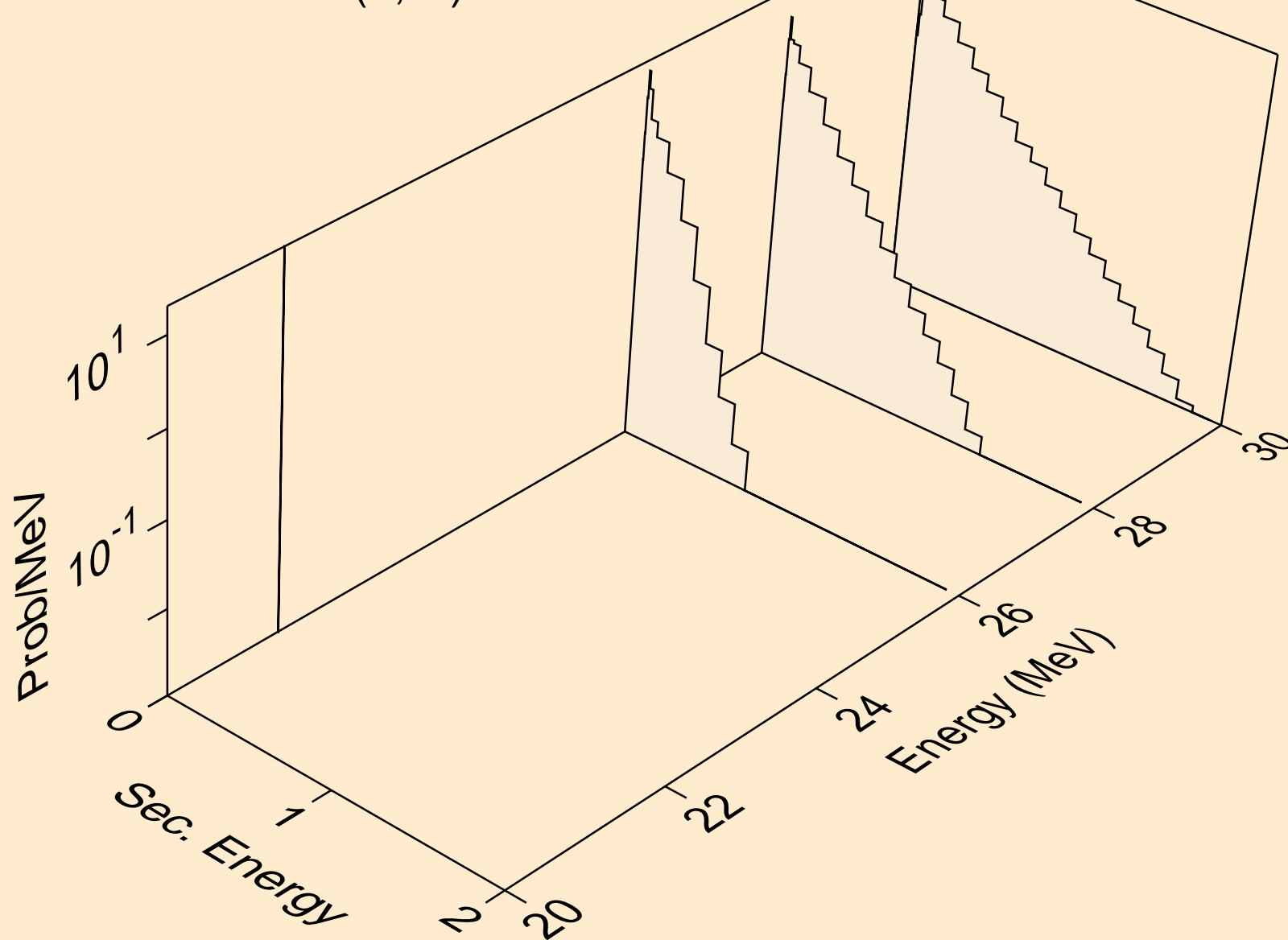
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



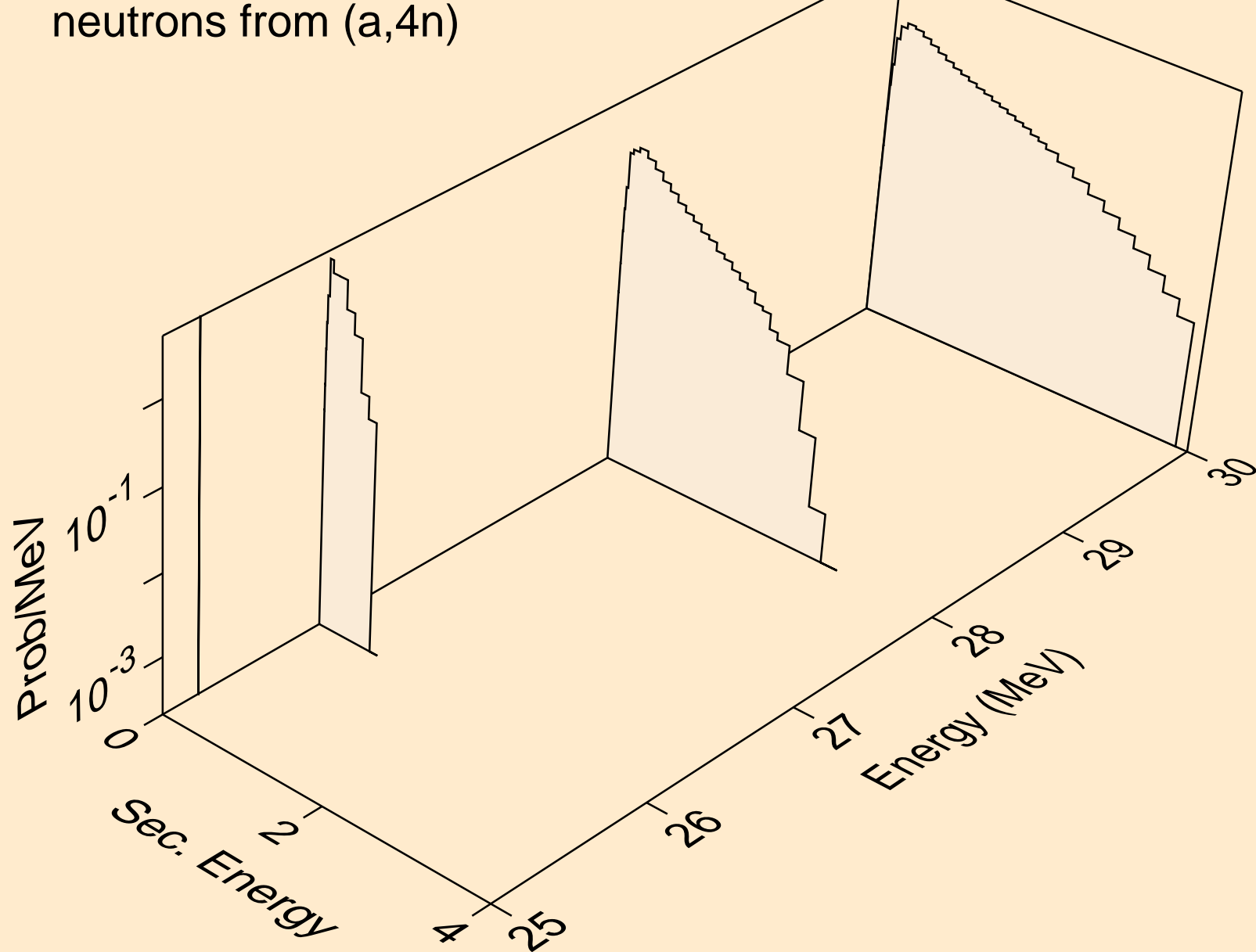
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



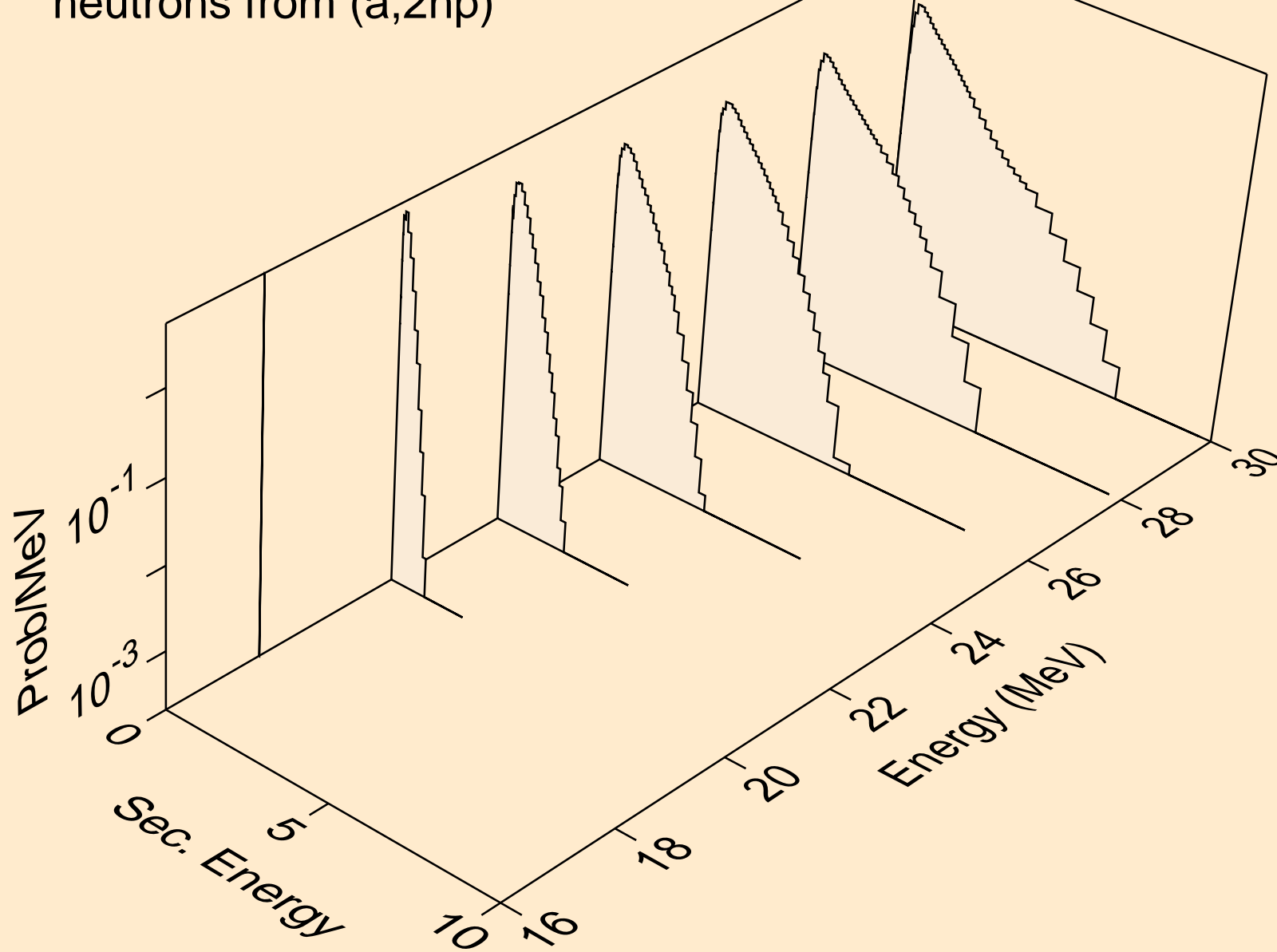
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



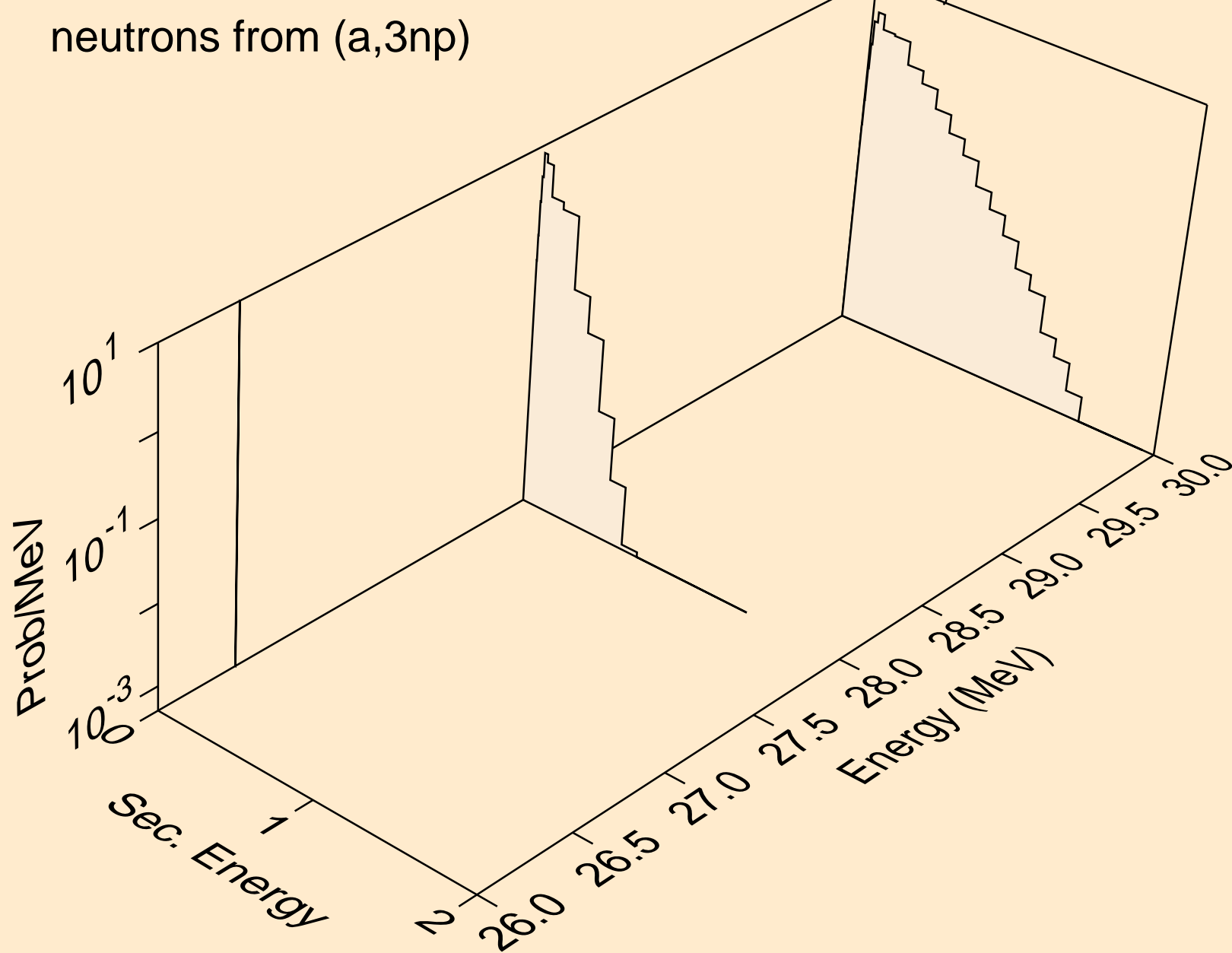
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



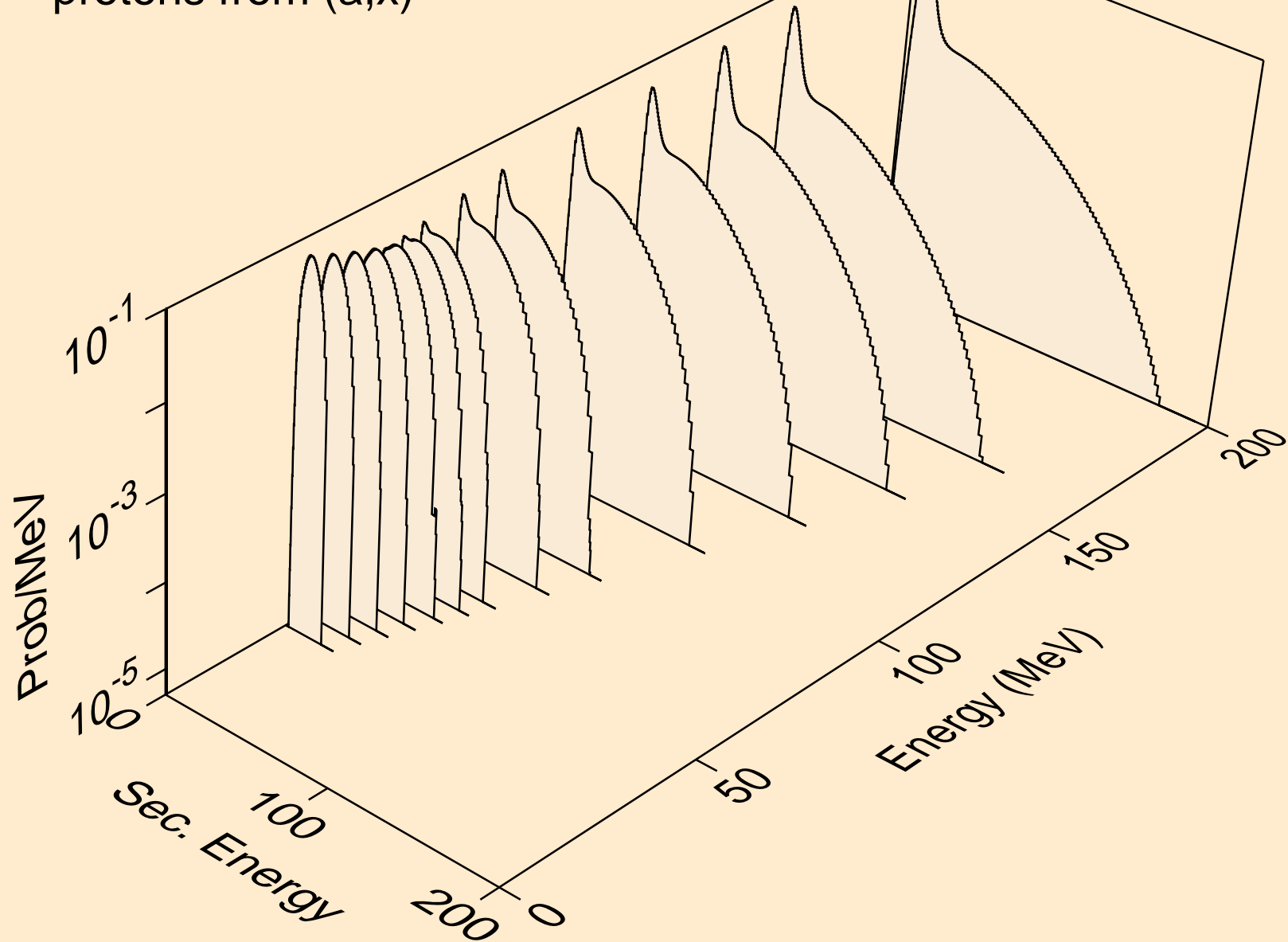
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



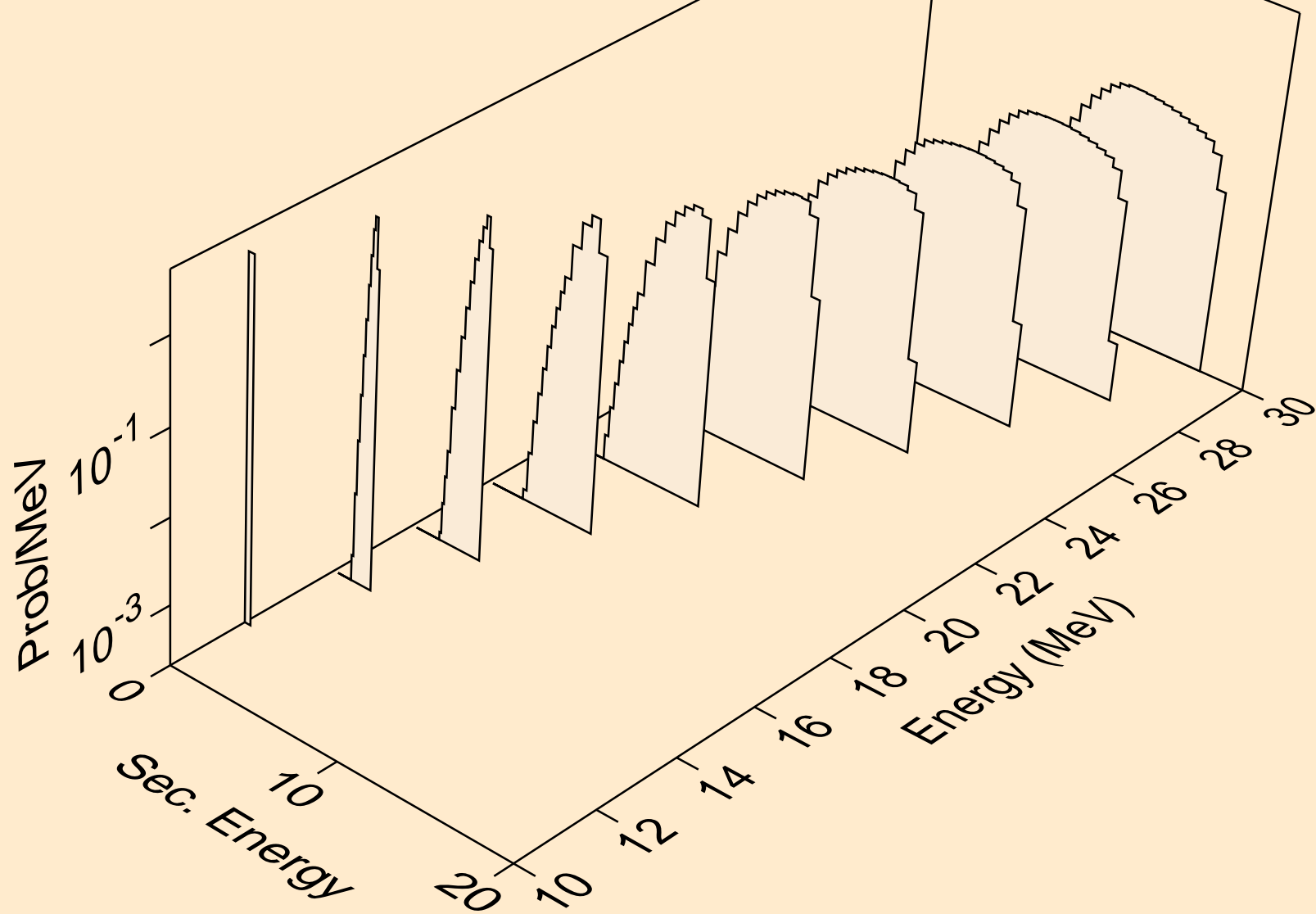
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



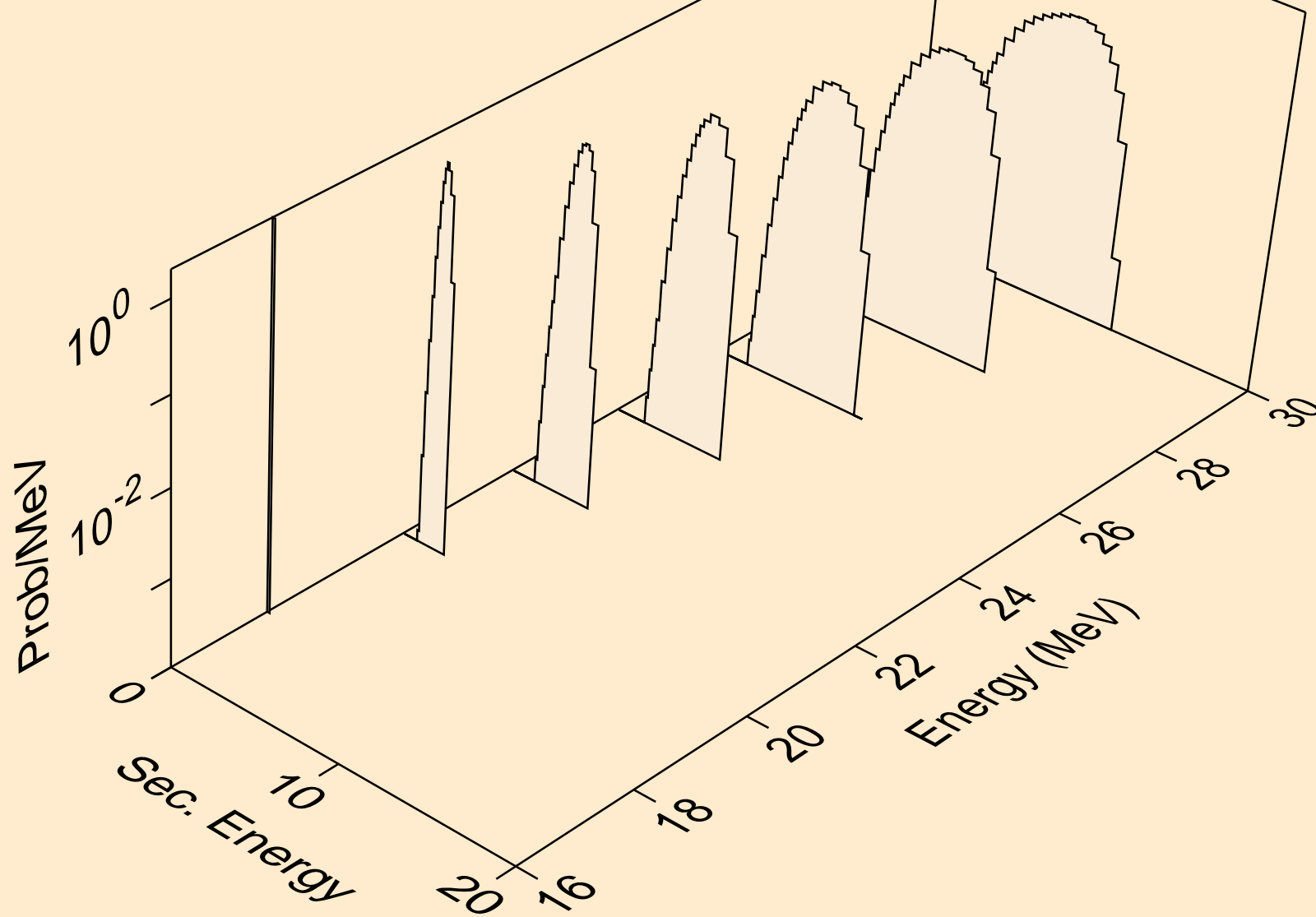
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



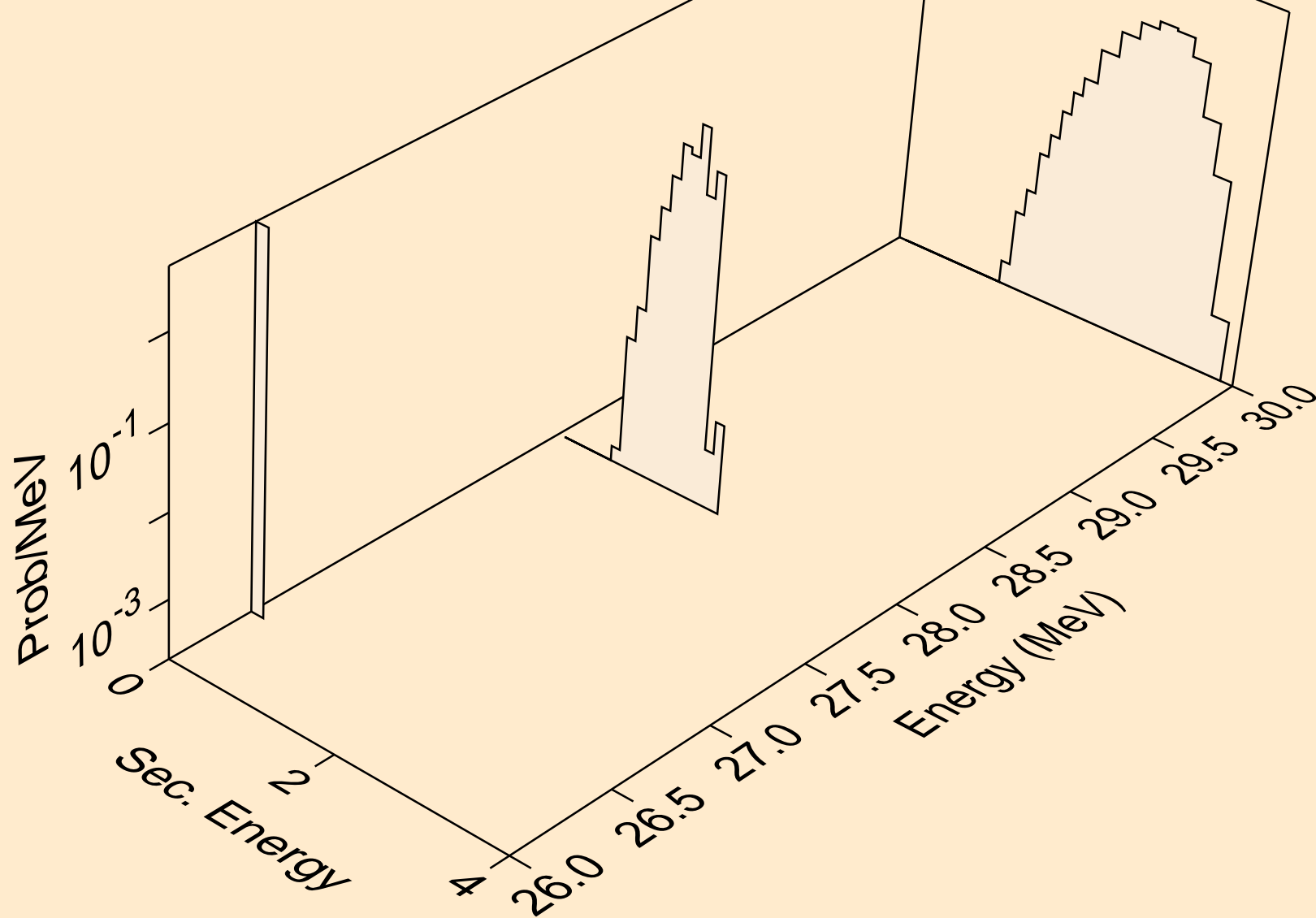
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



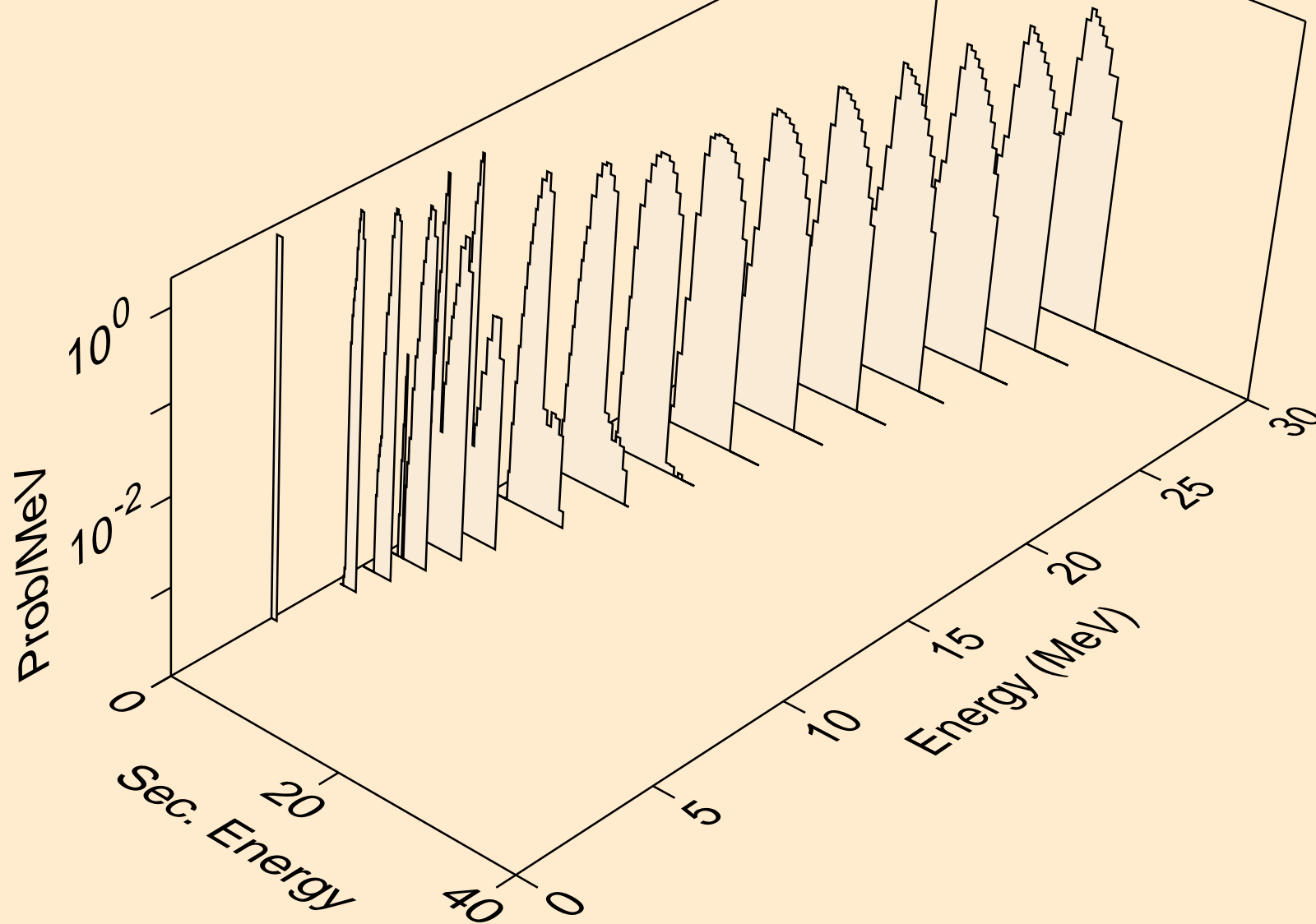
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



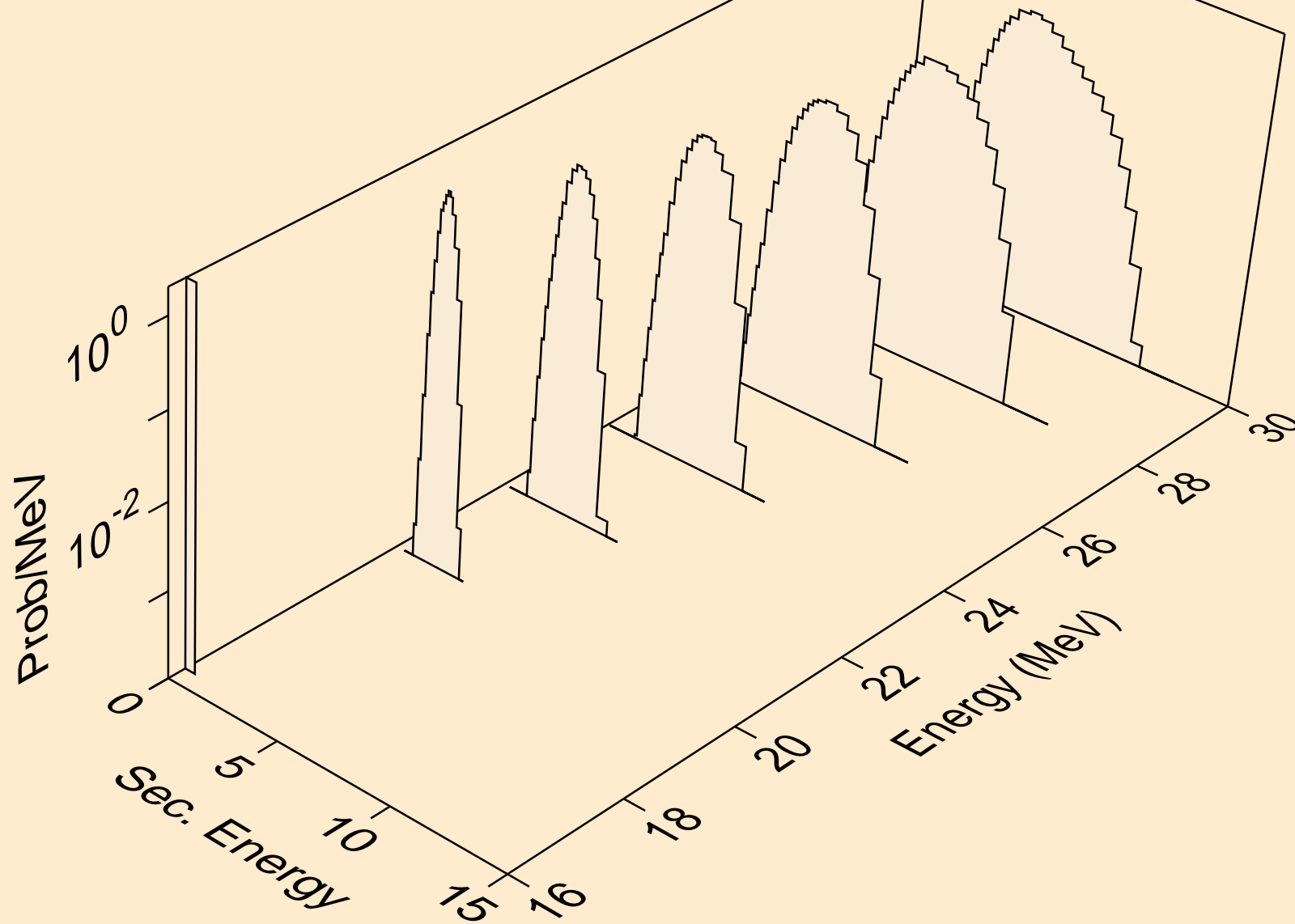
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



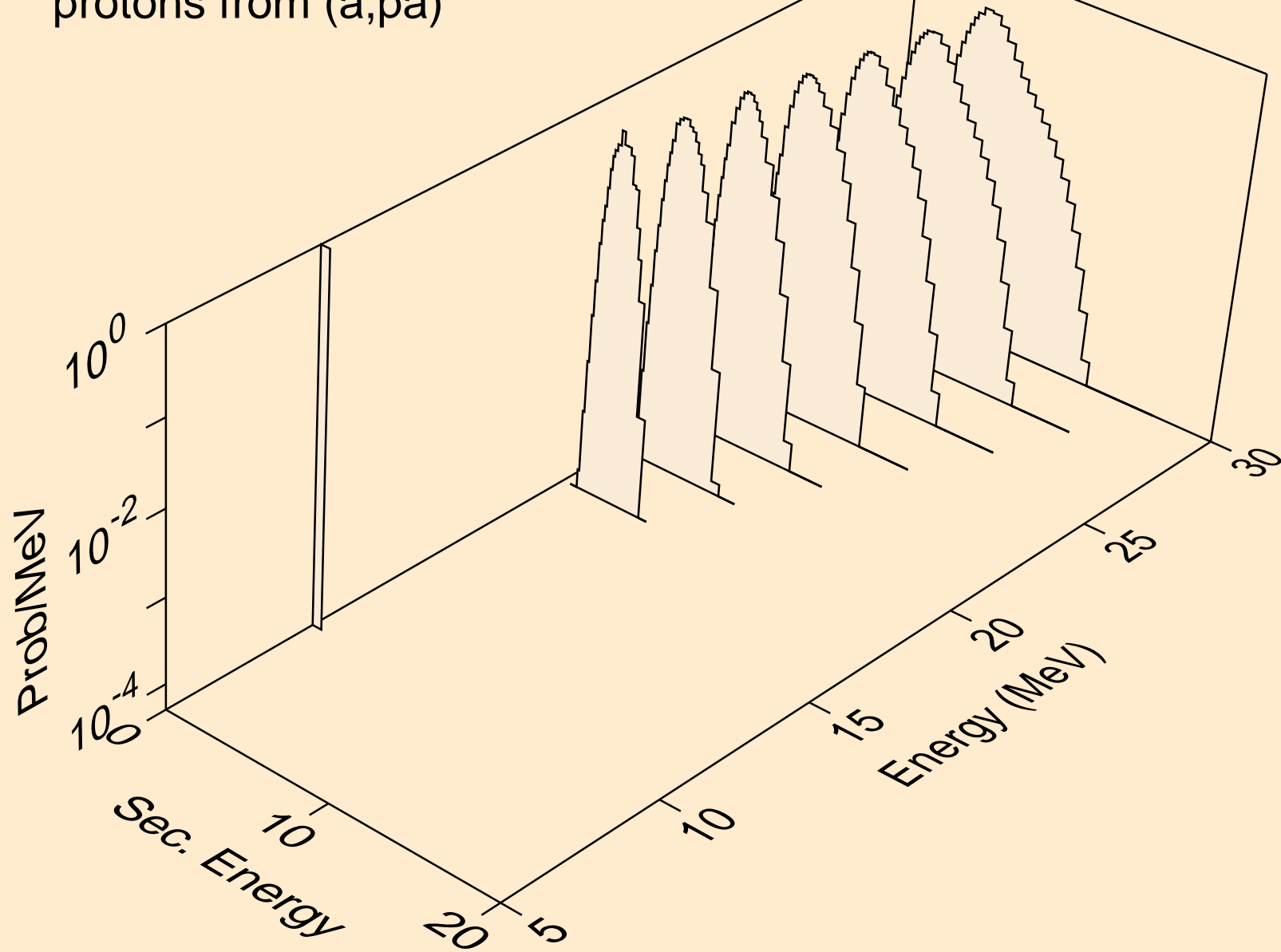
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



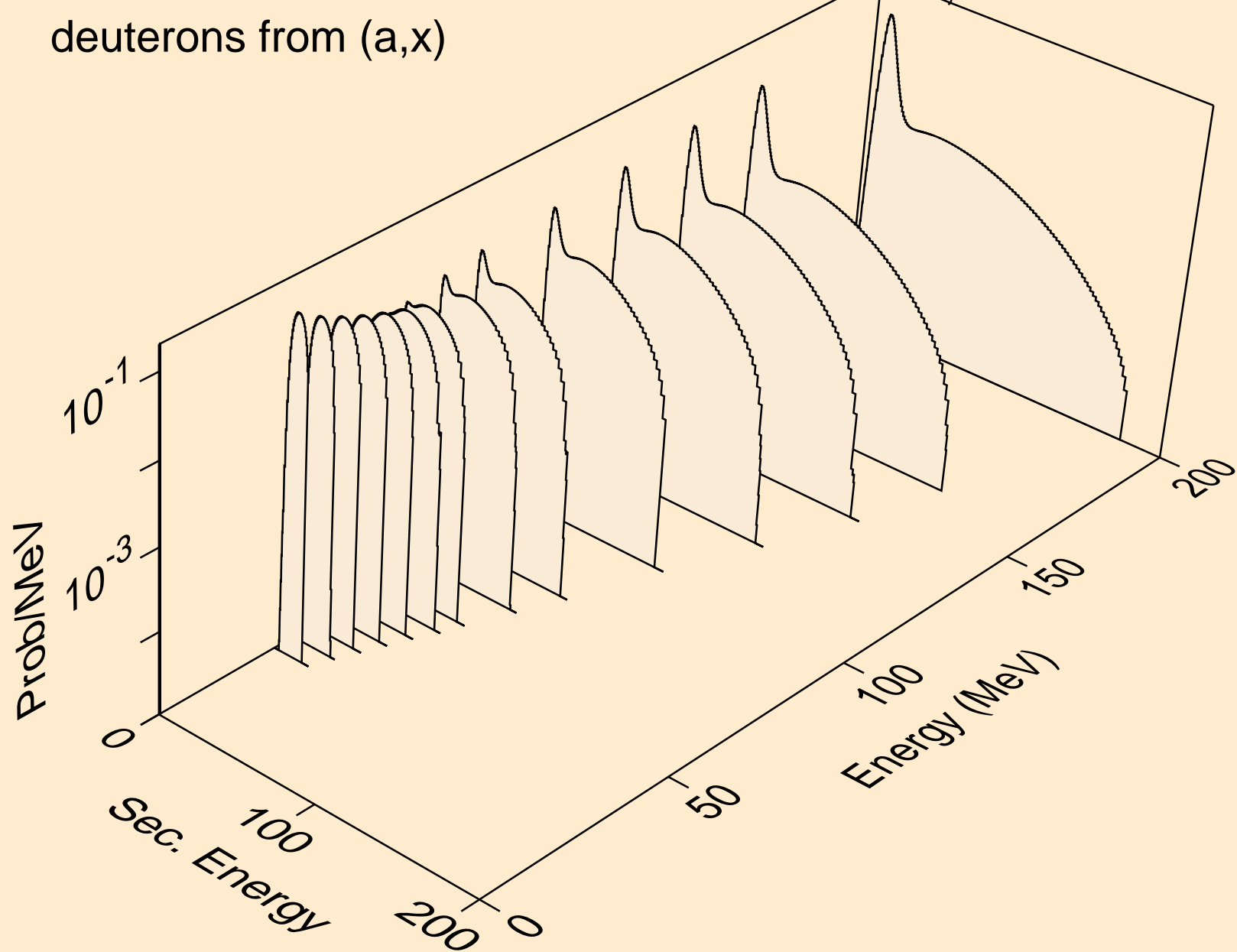
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



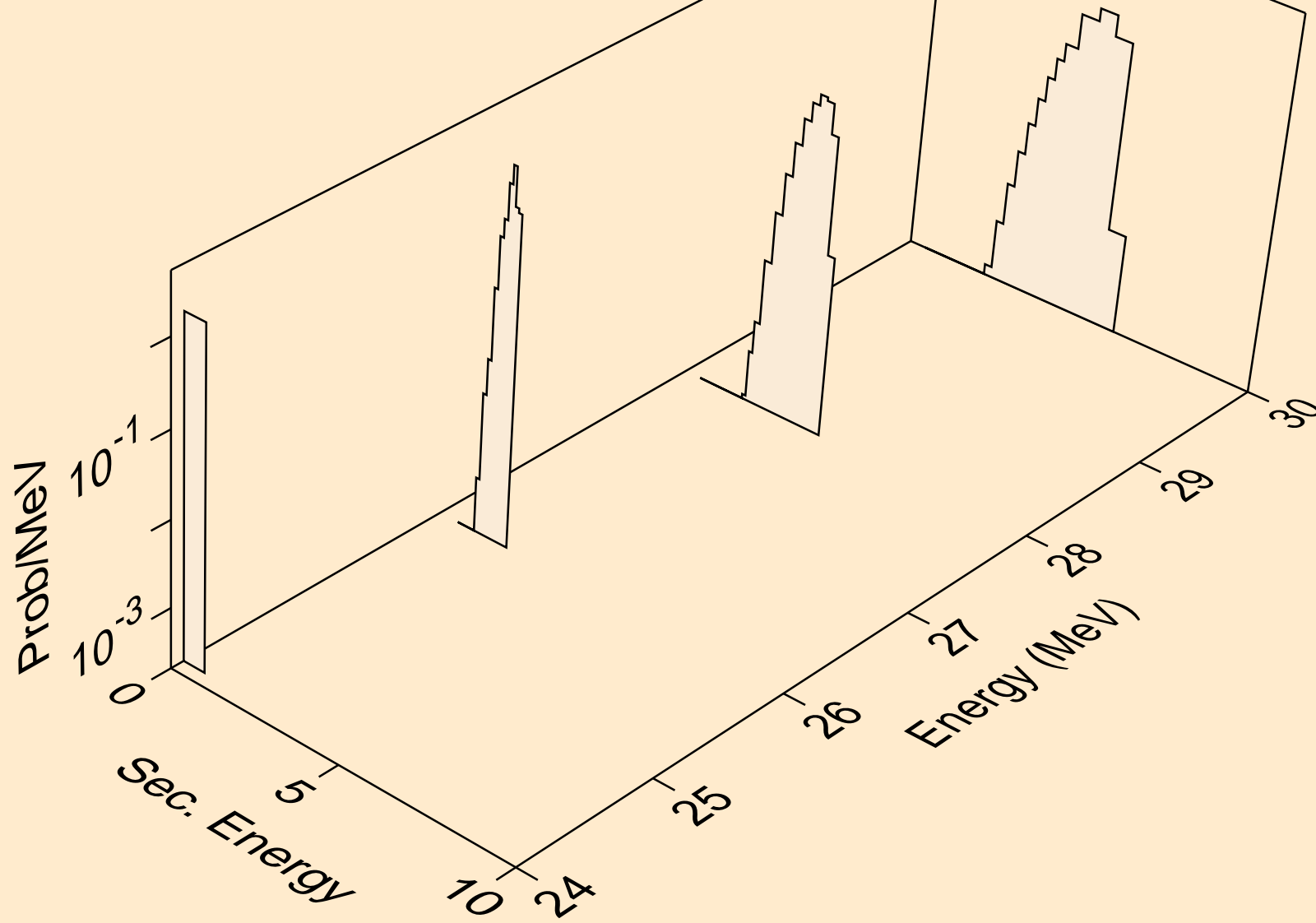
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



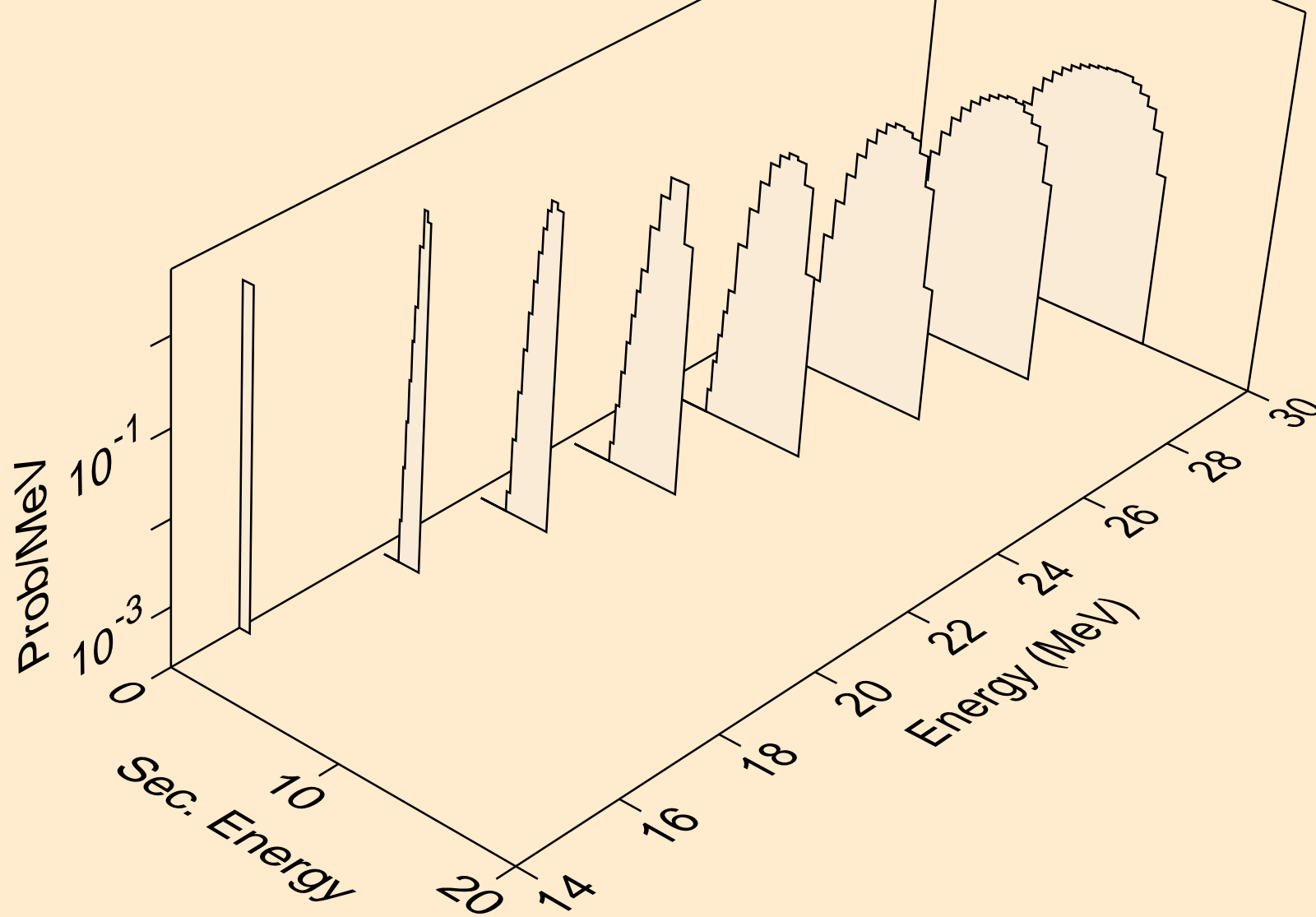
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



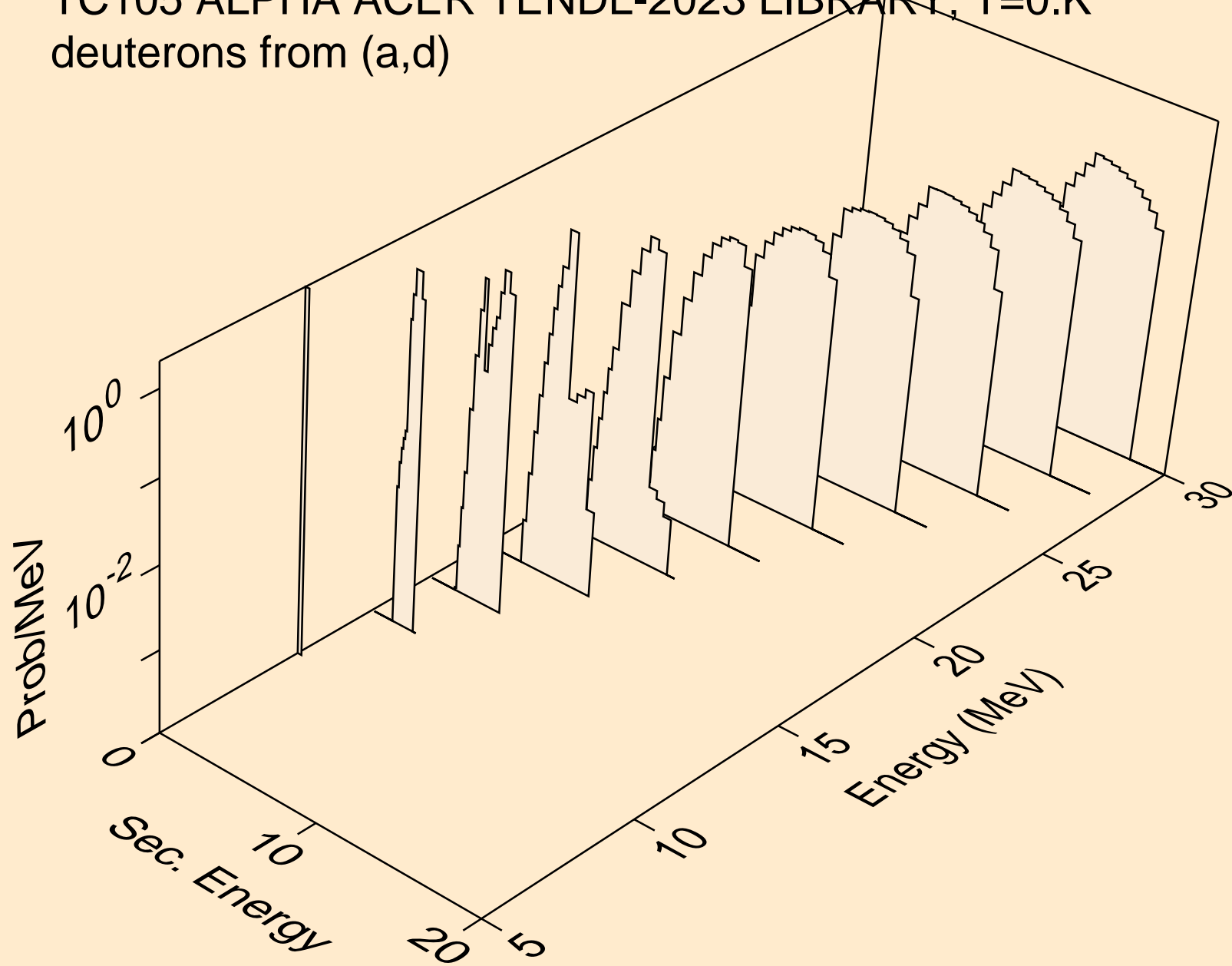
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



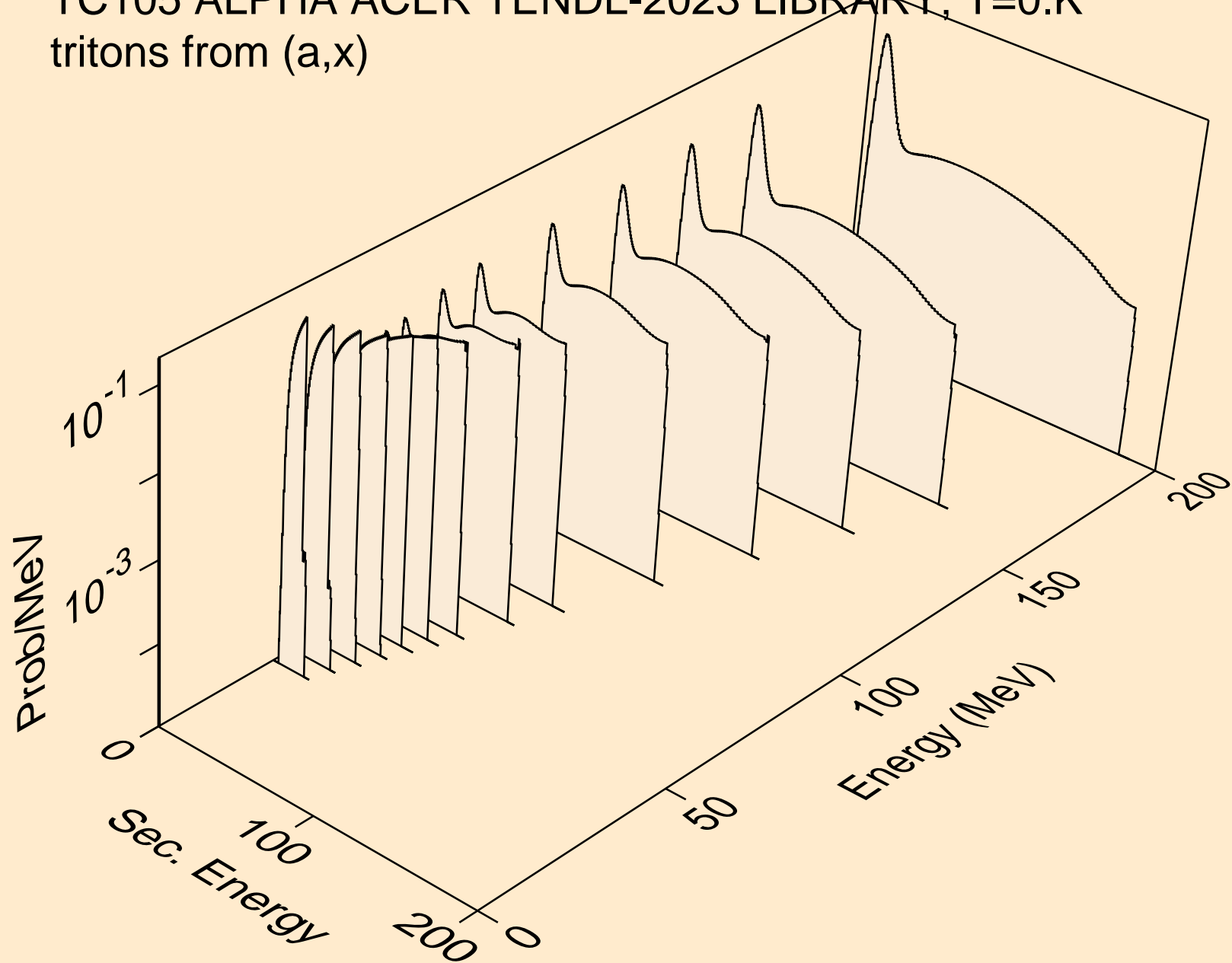
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



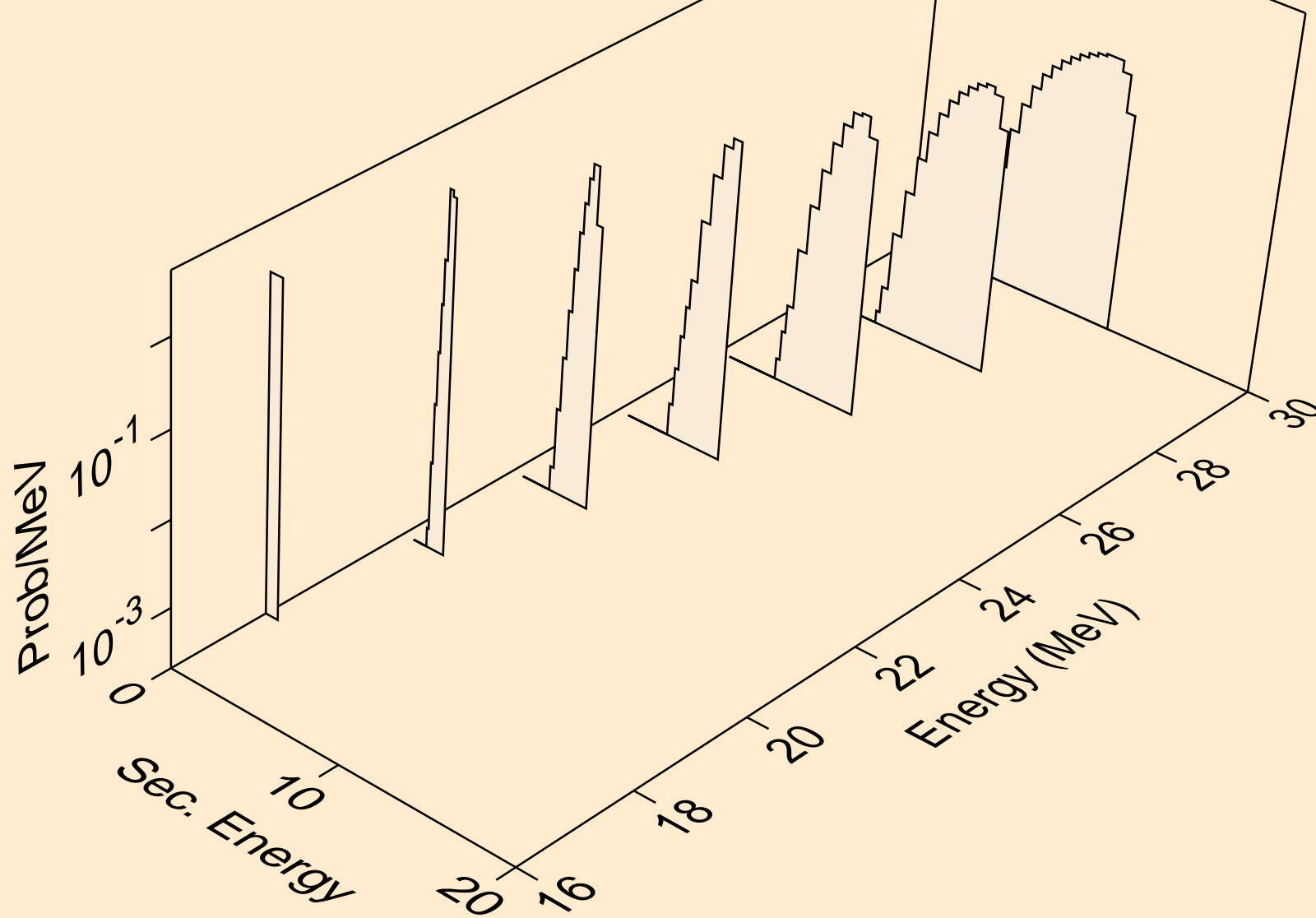
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



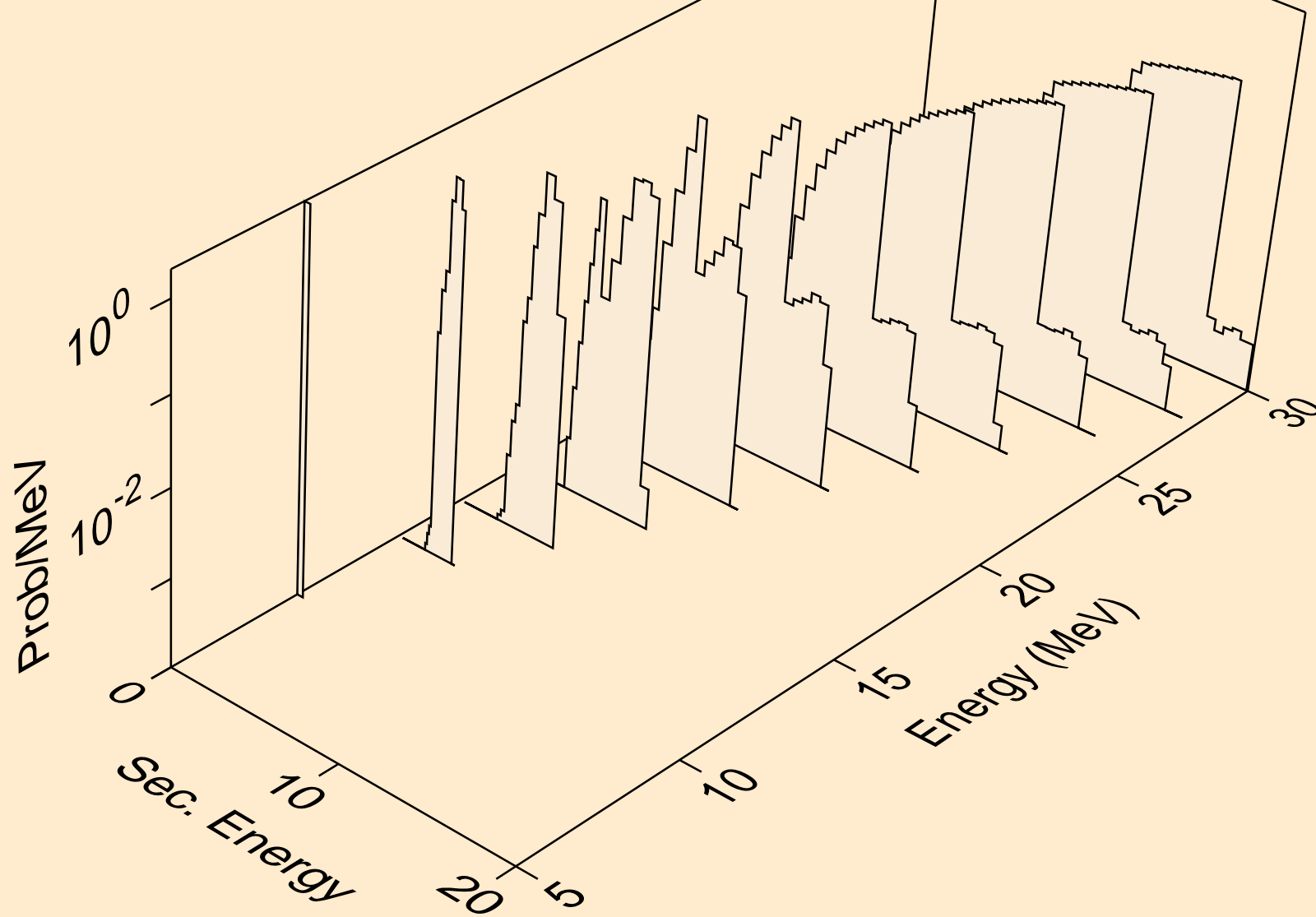
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



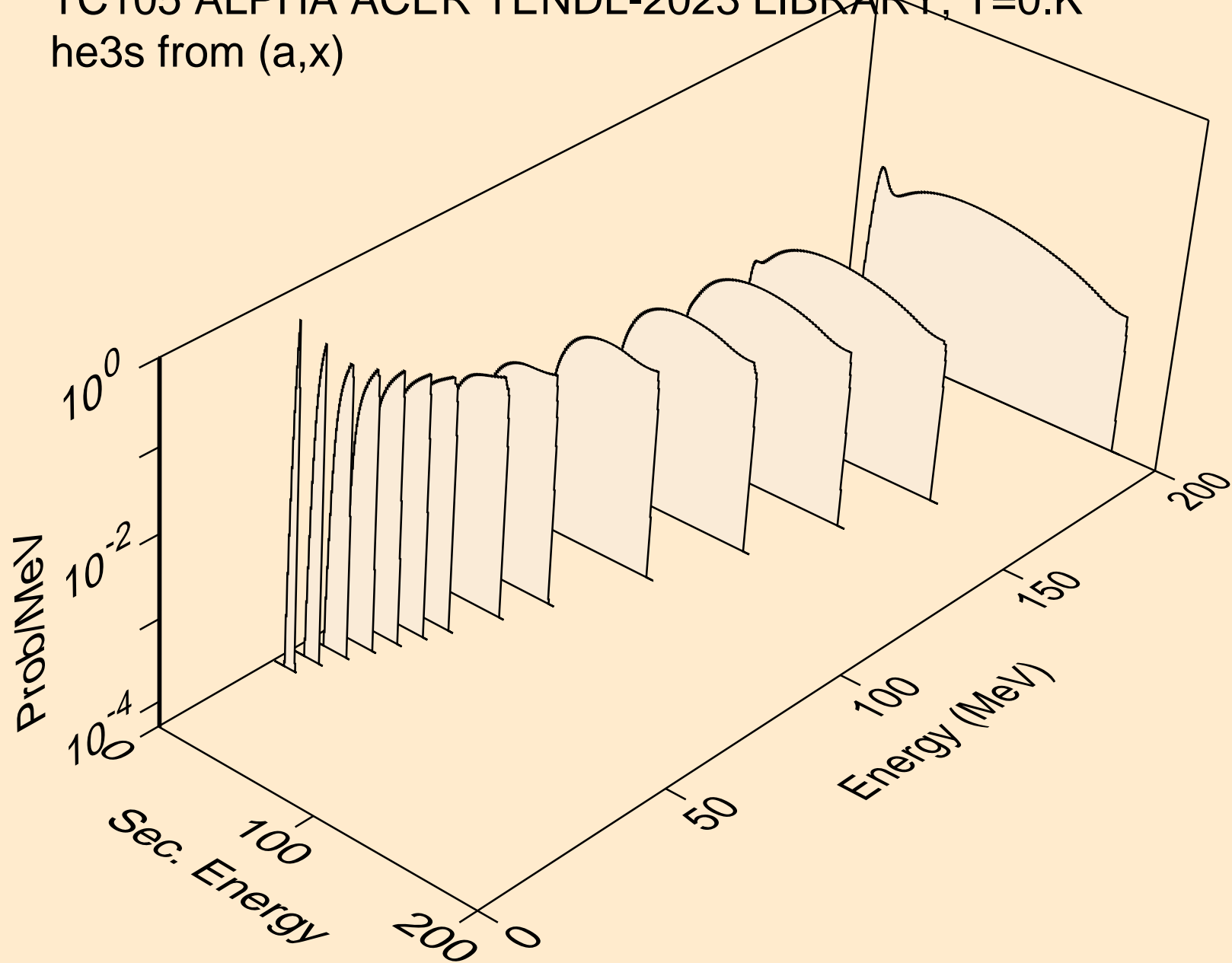
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



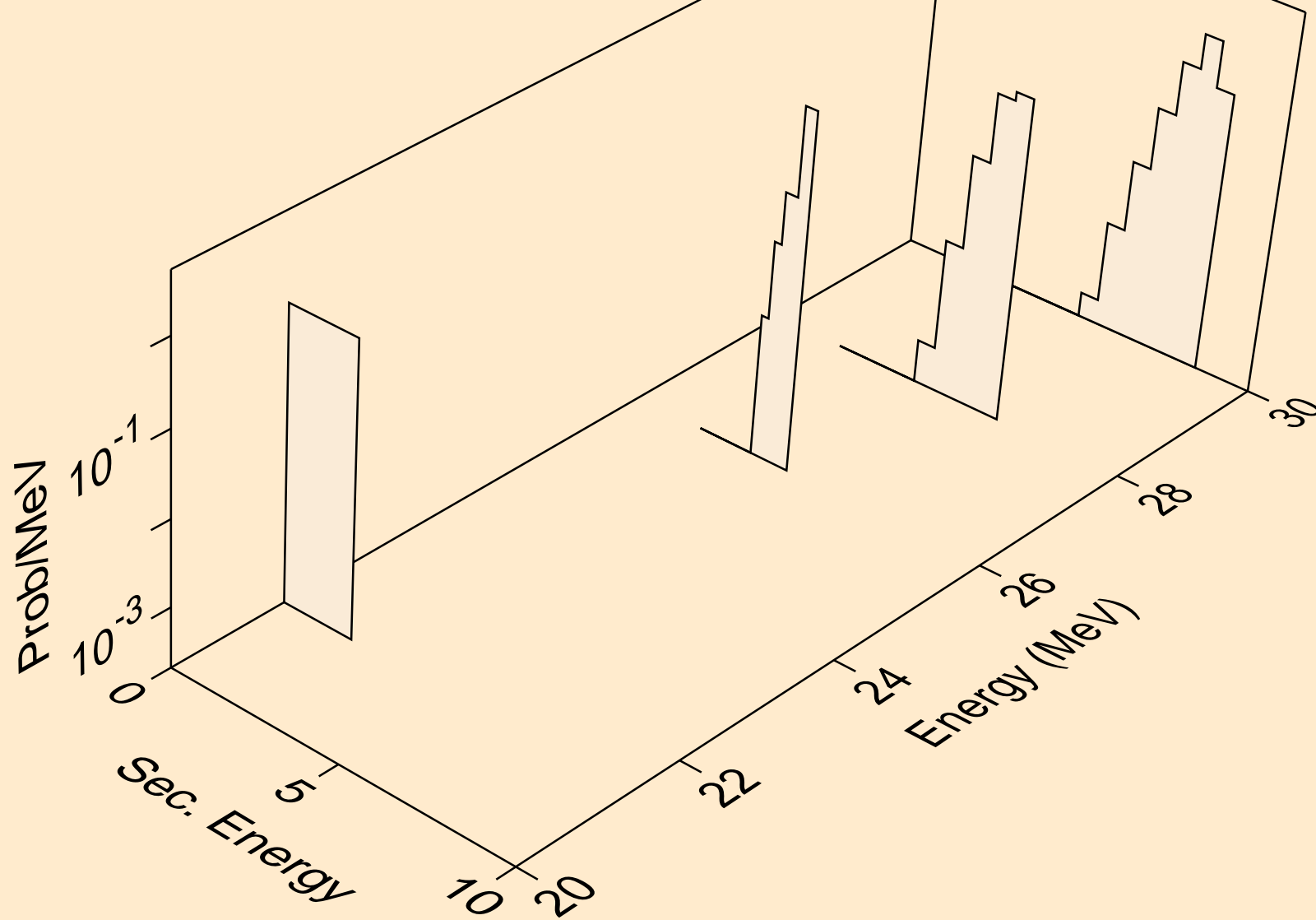
TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



TC105 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

