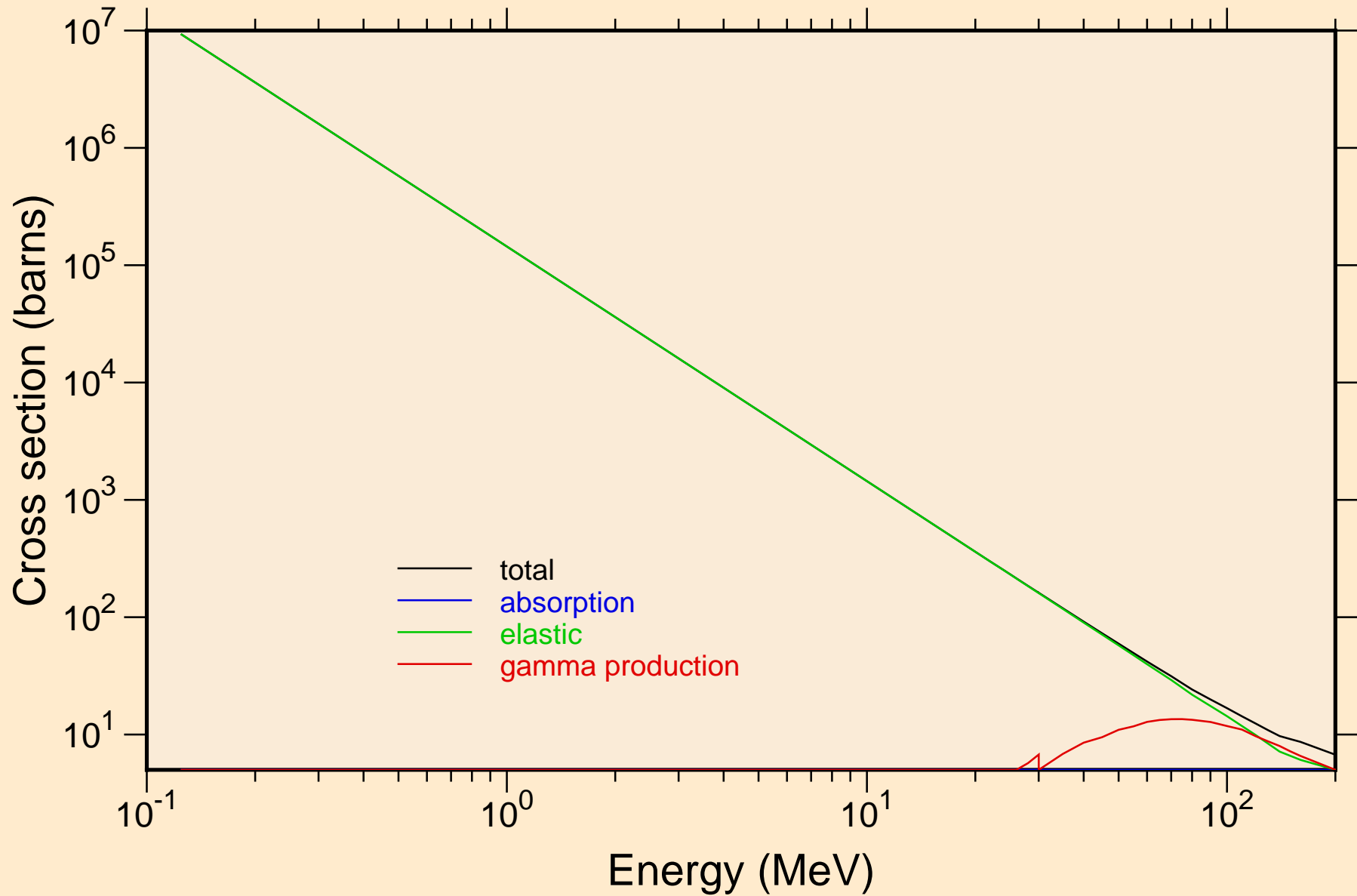


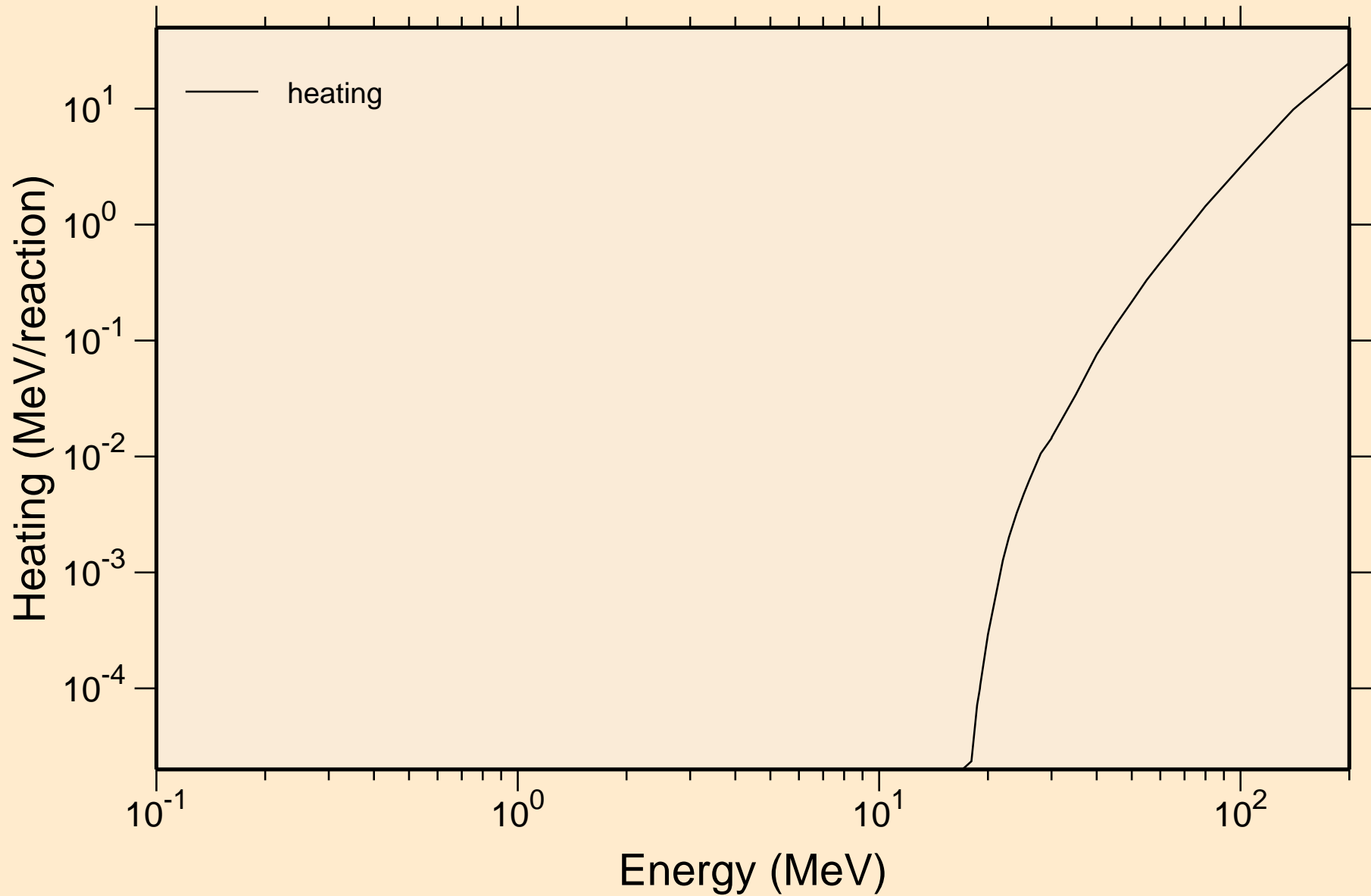
# RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



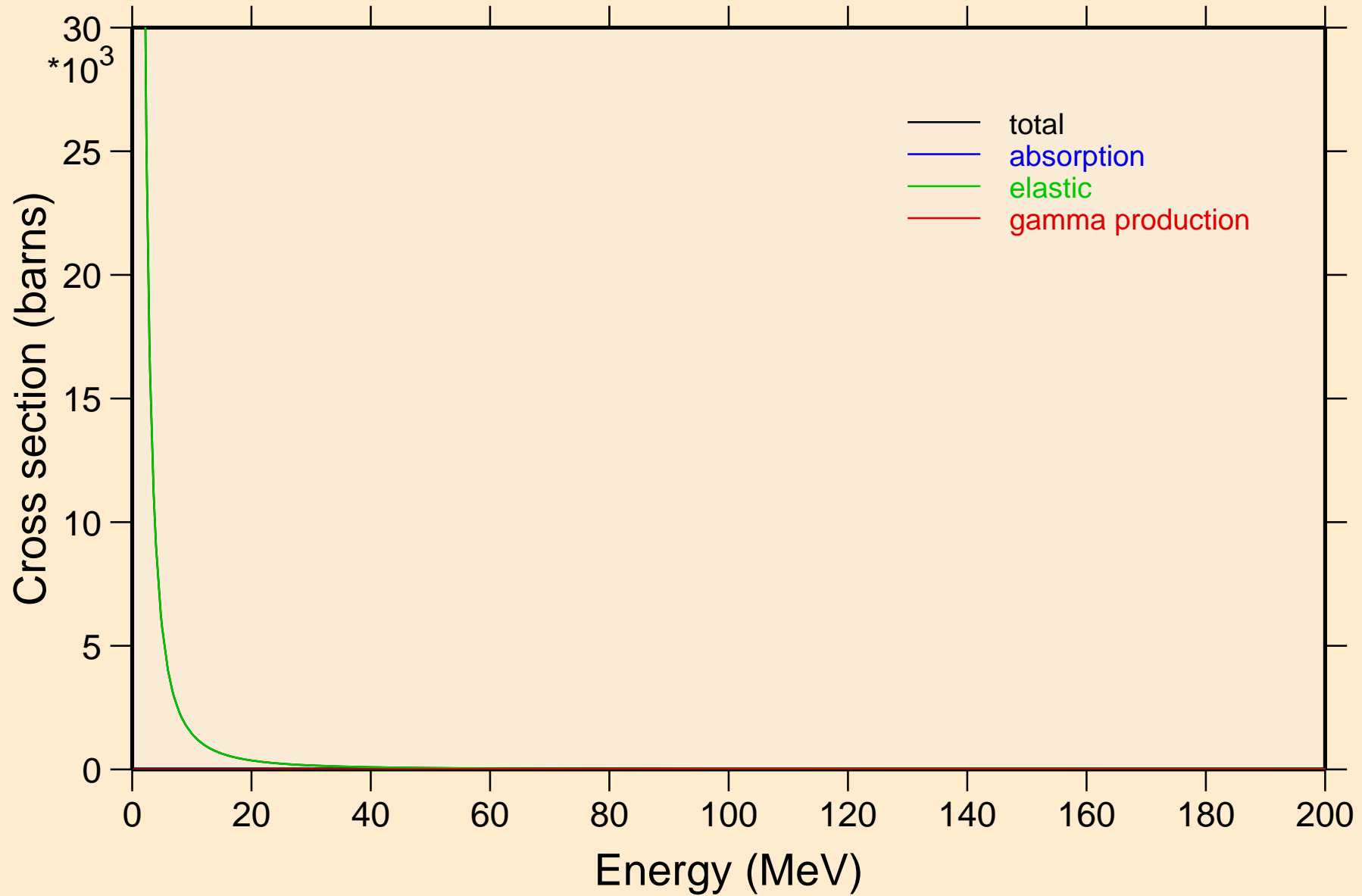
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



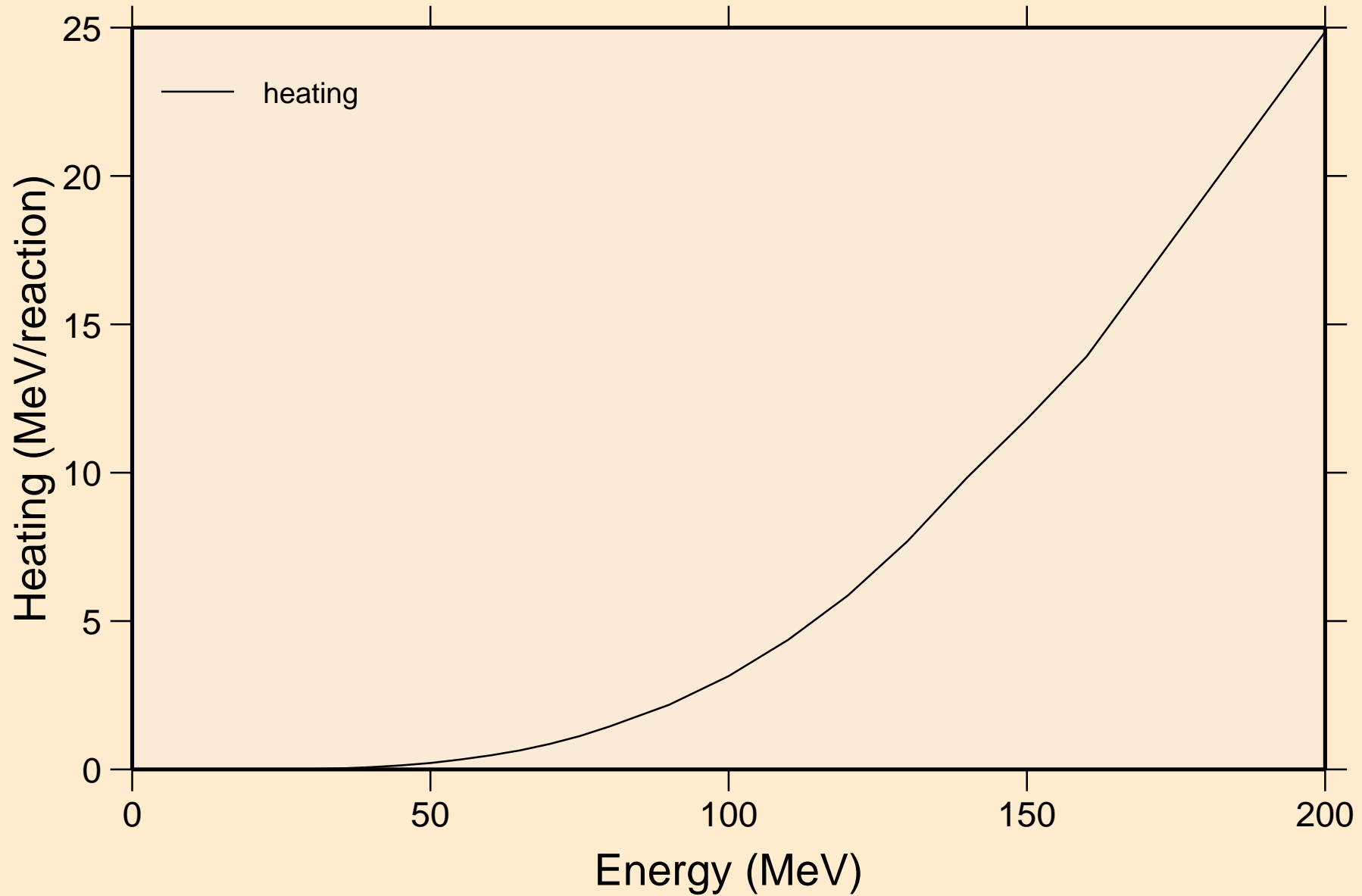
# RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

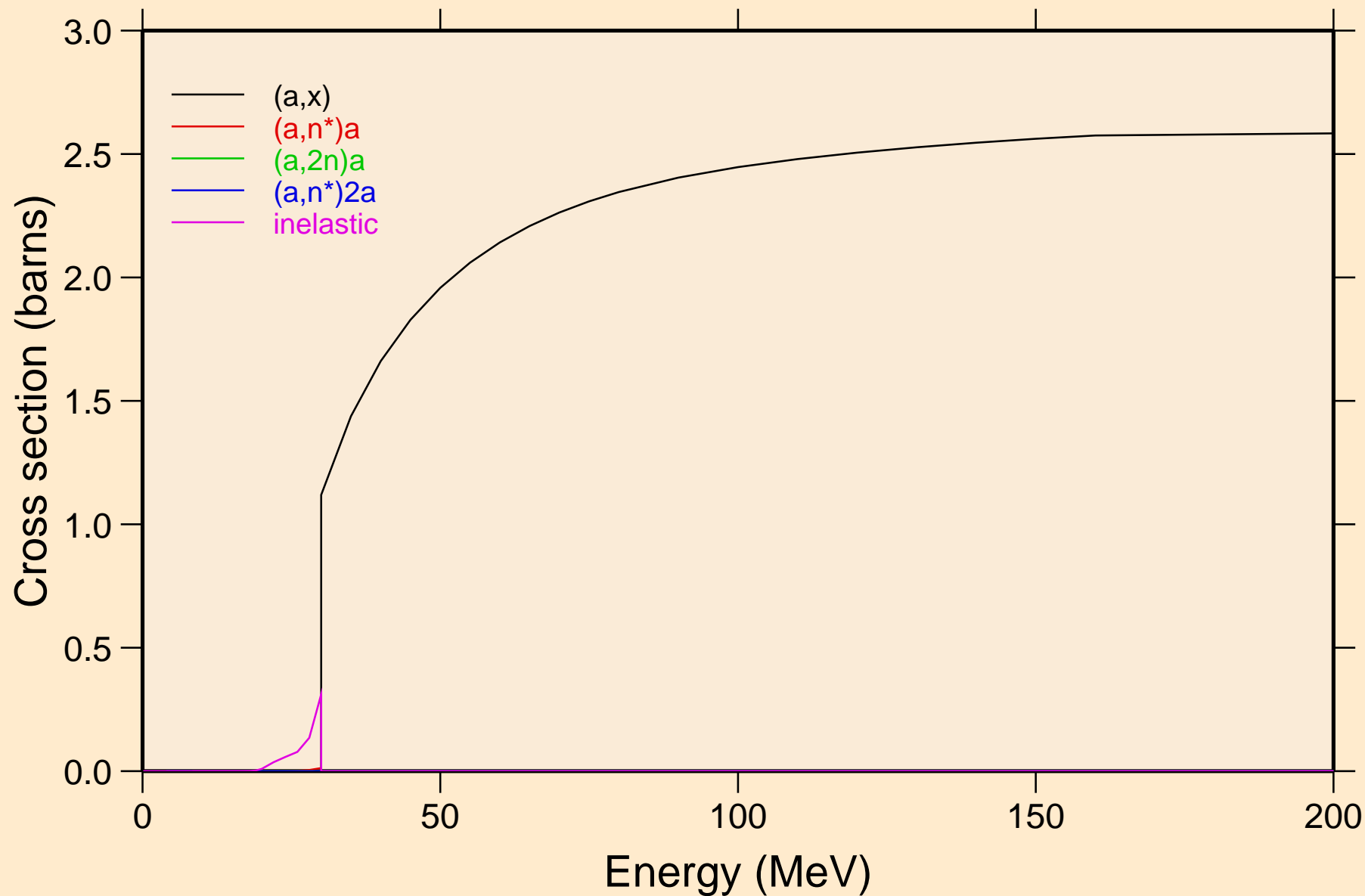


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

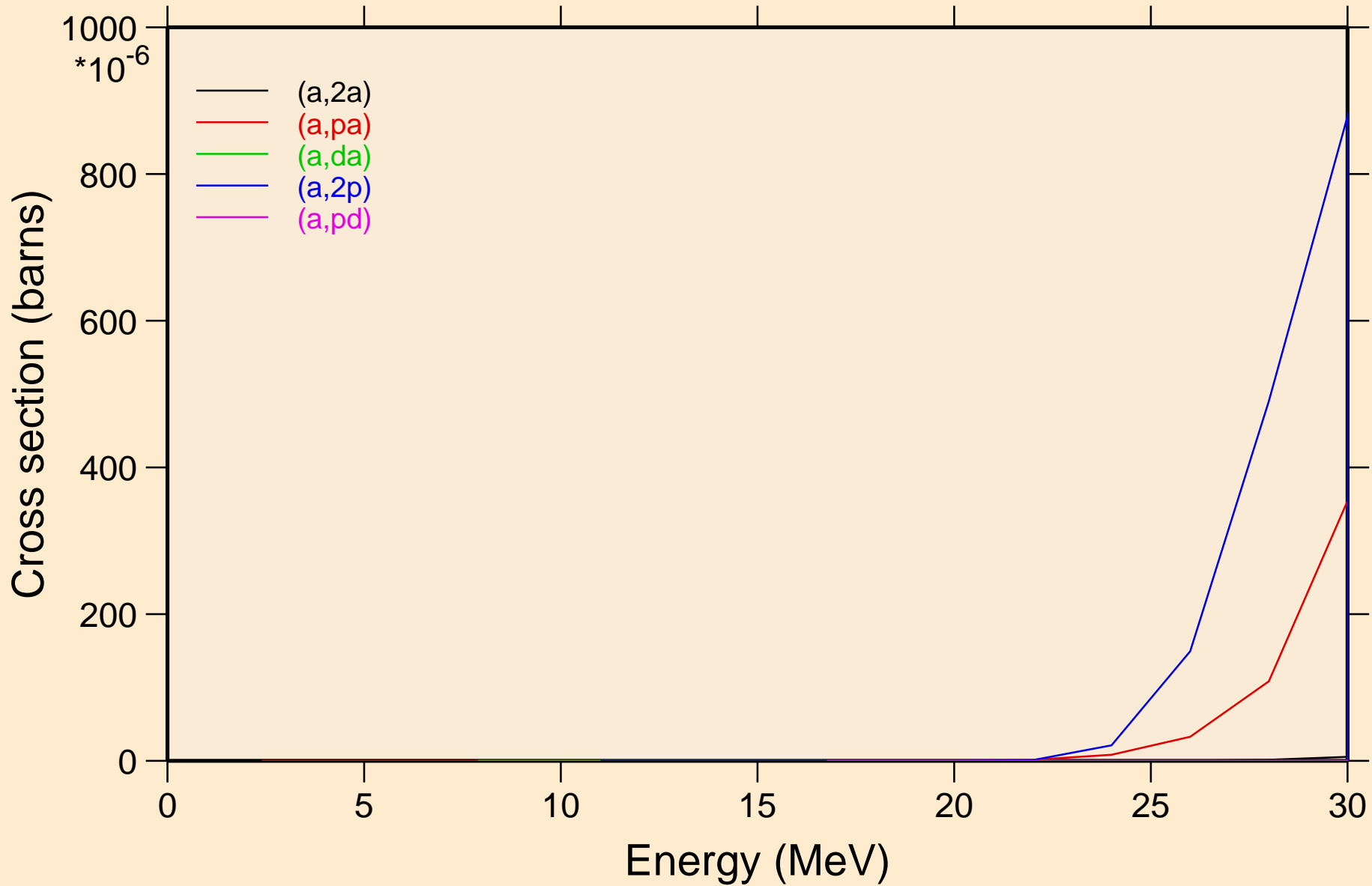
Heating



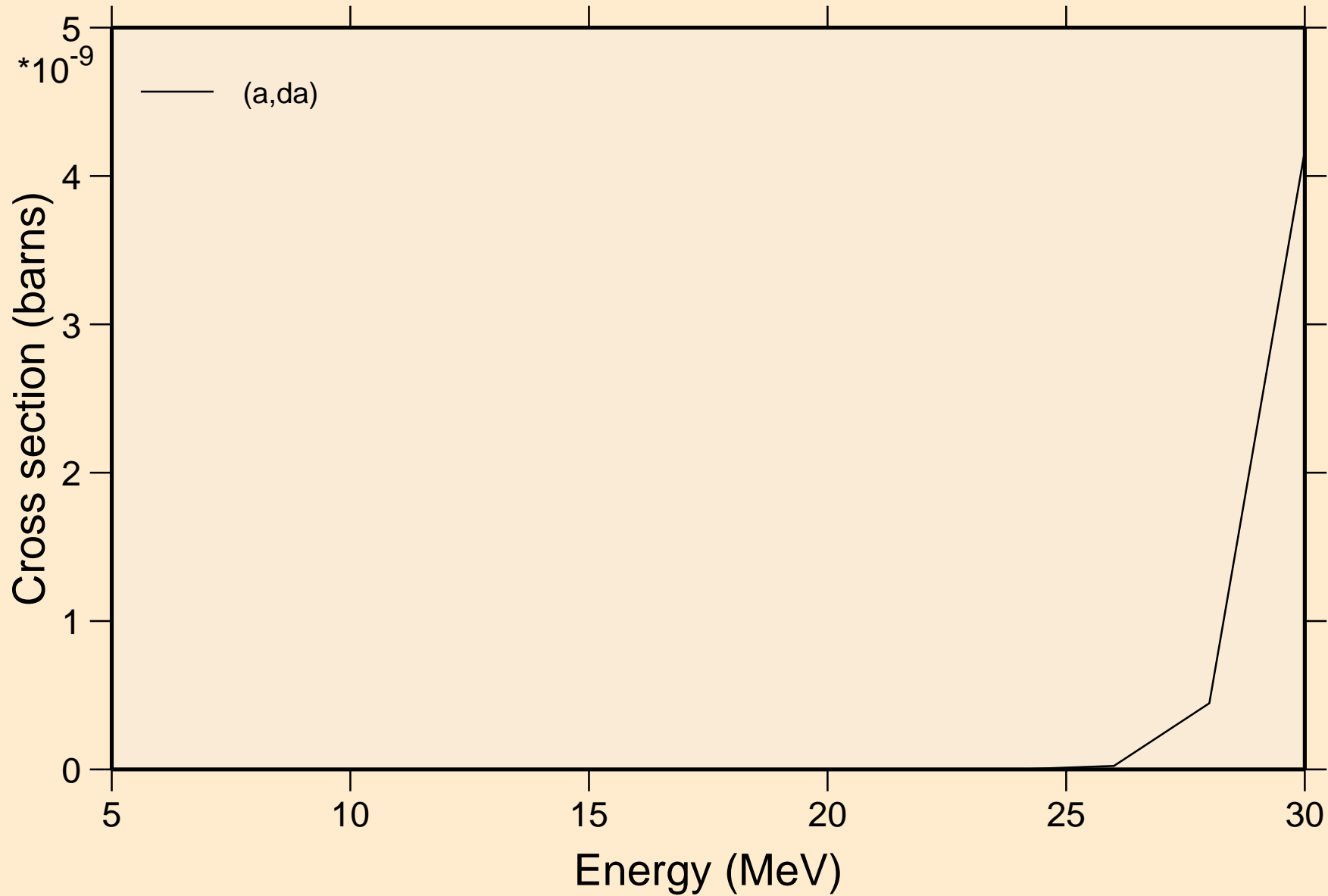
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



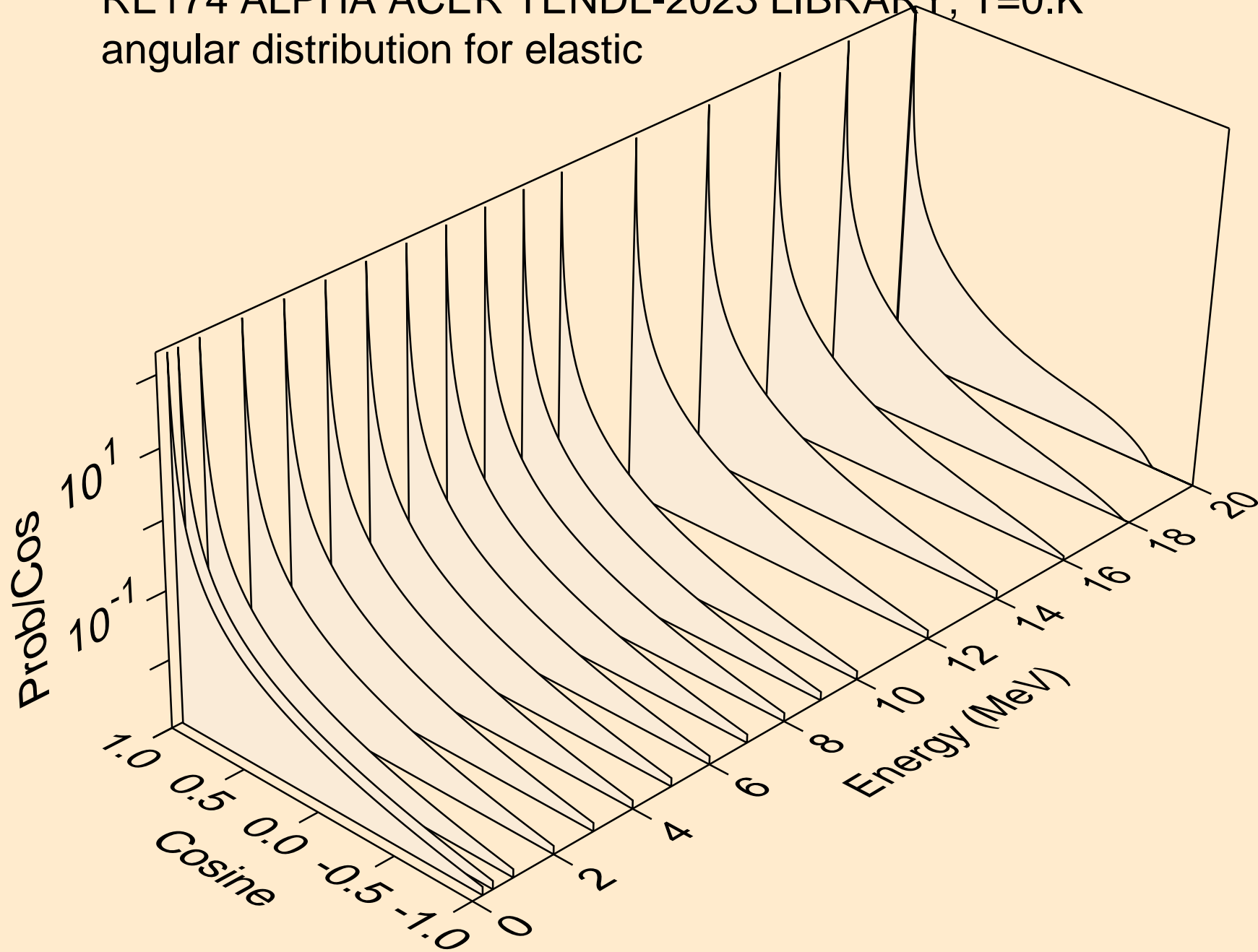
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

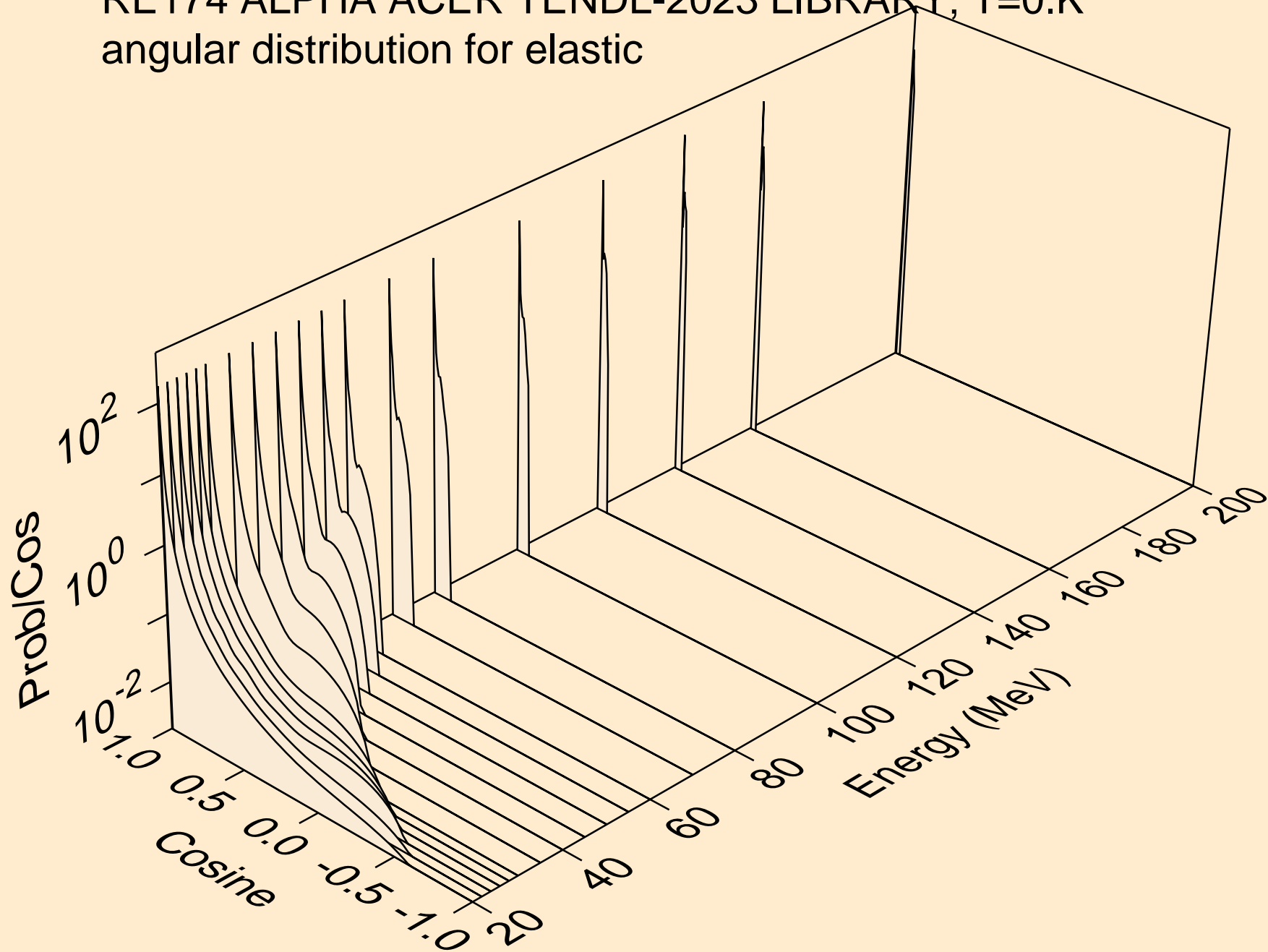


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

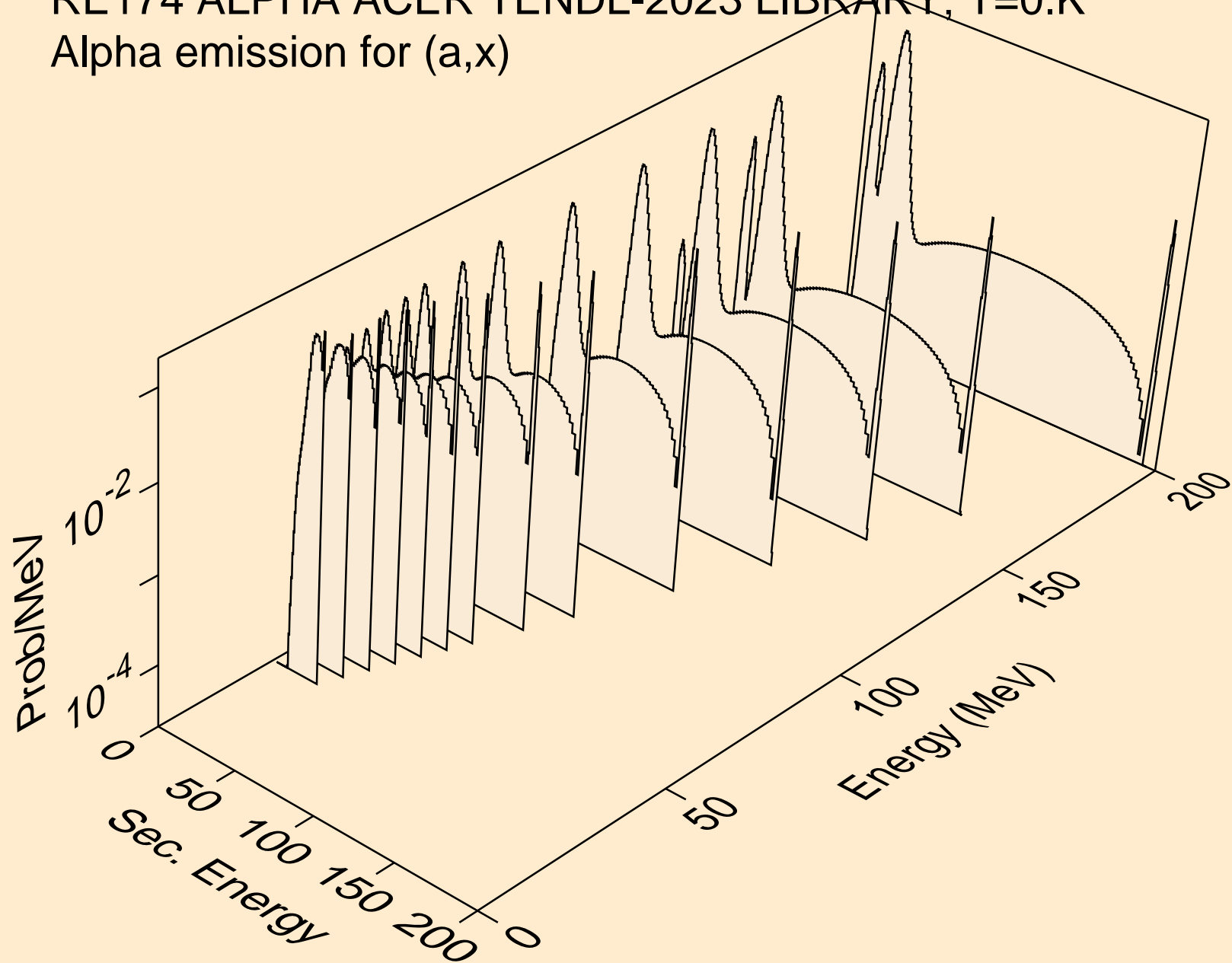




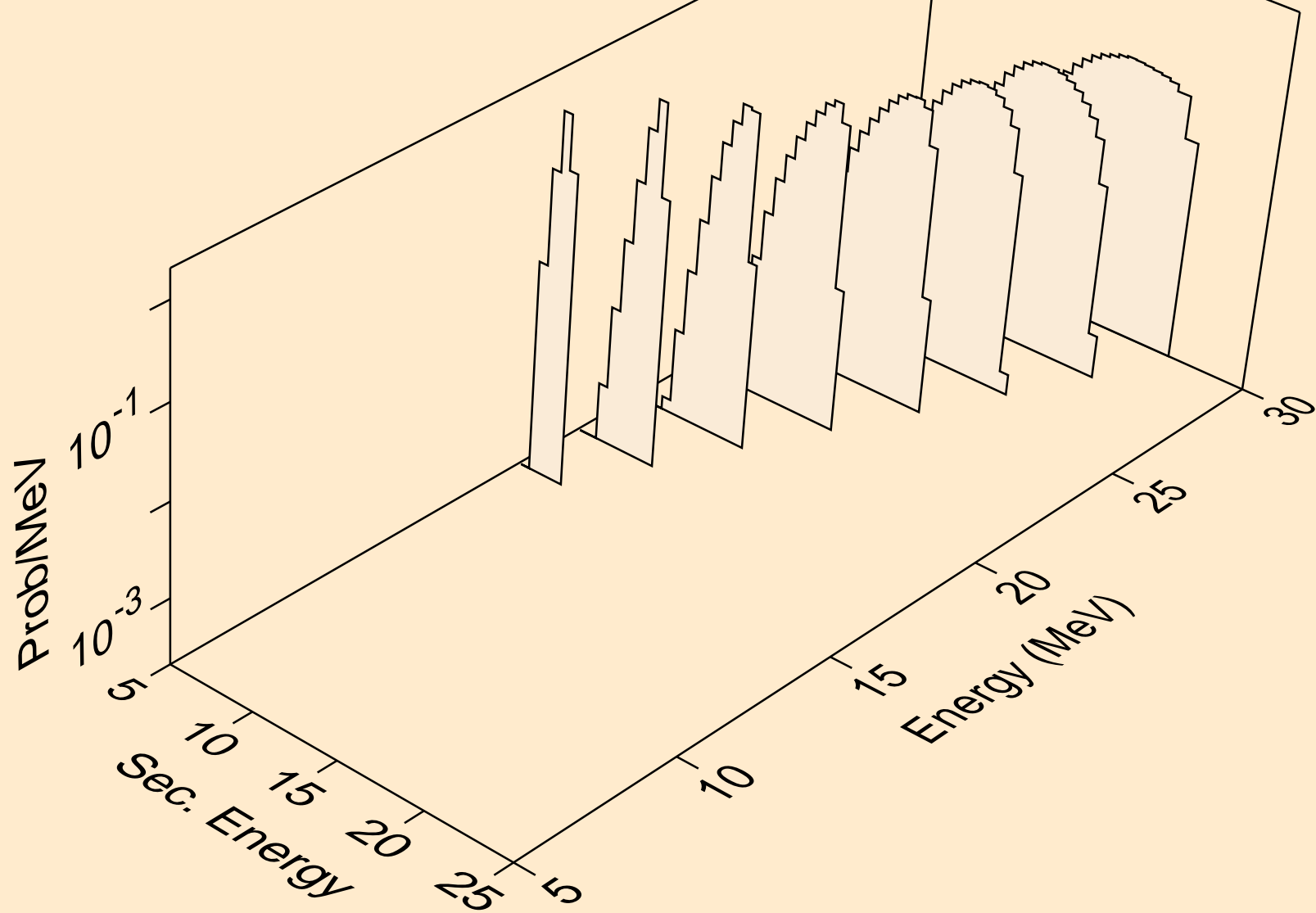
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



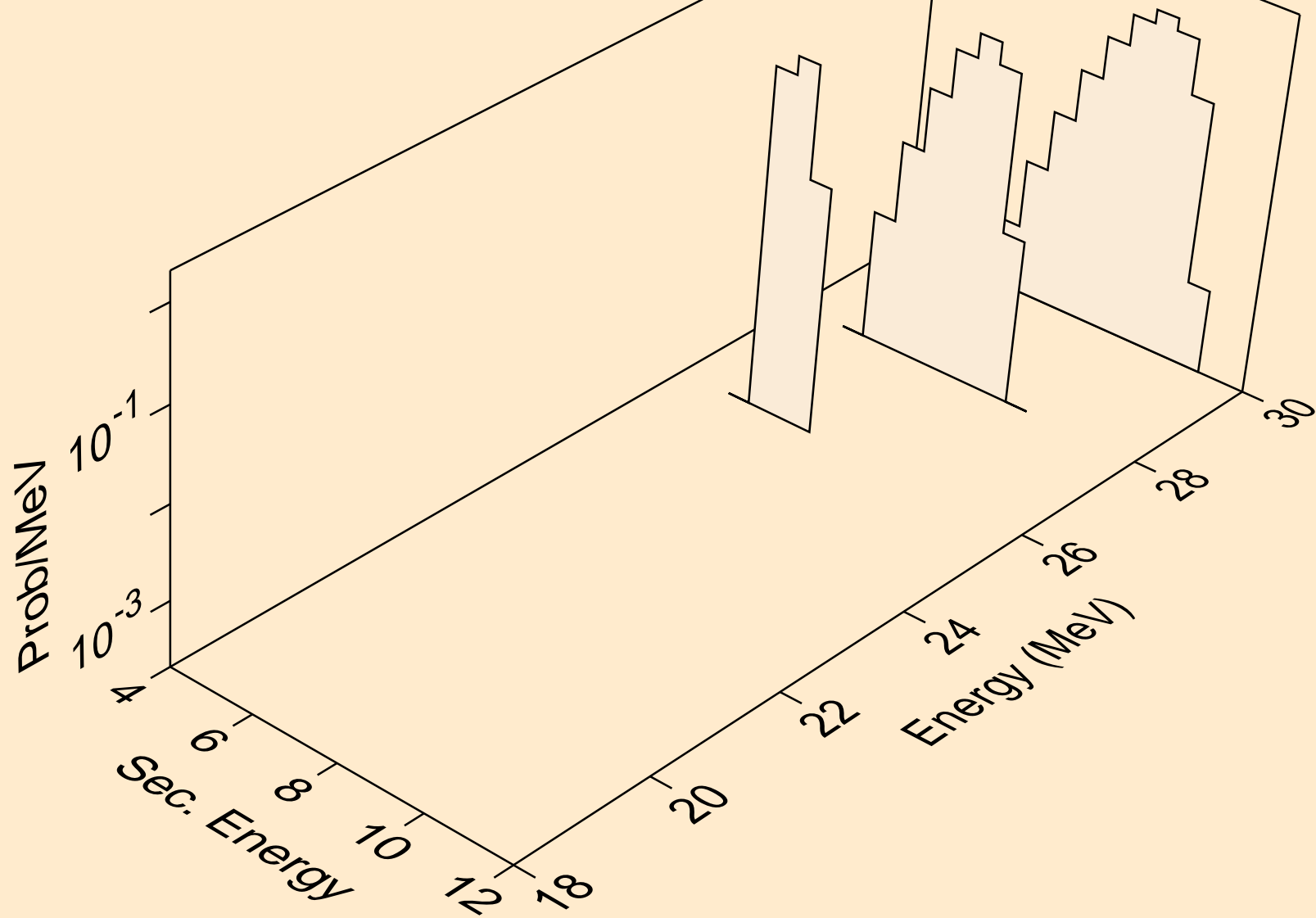
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



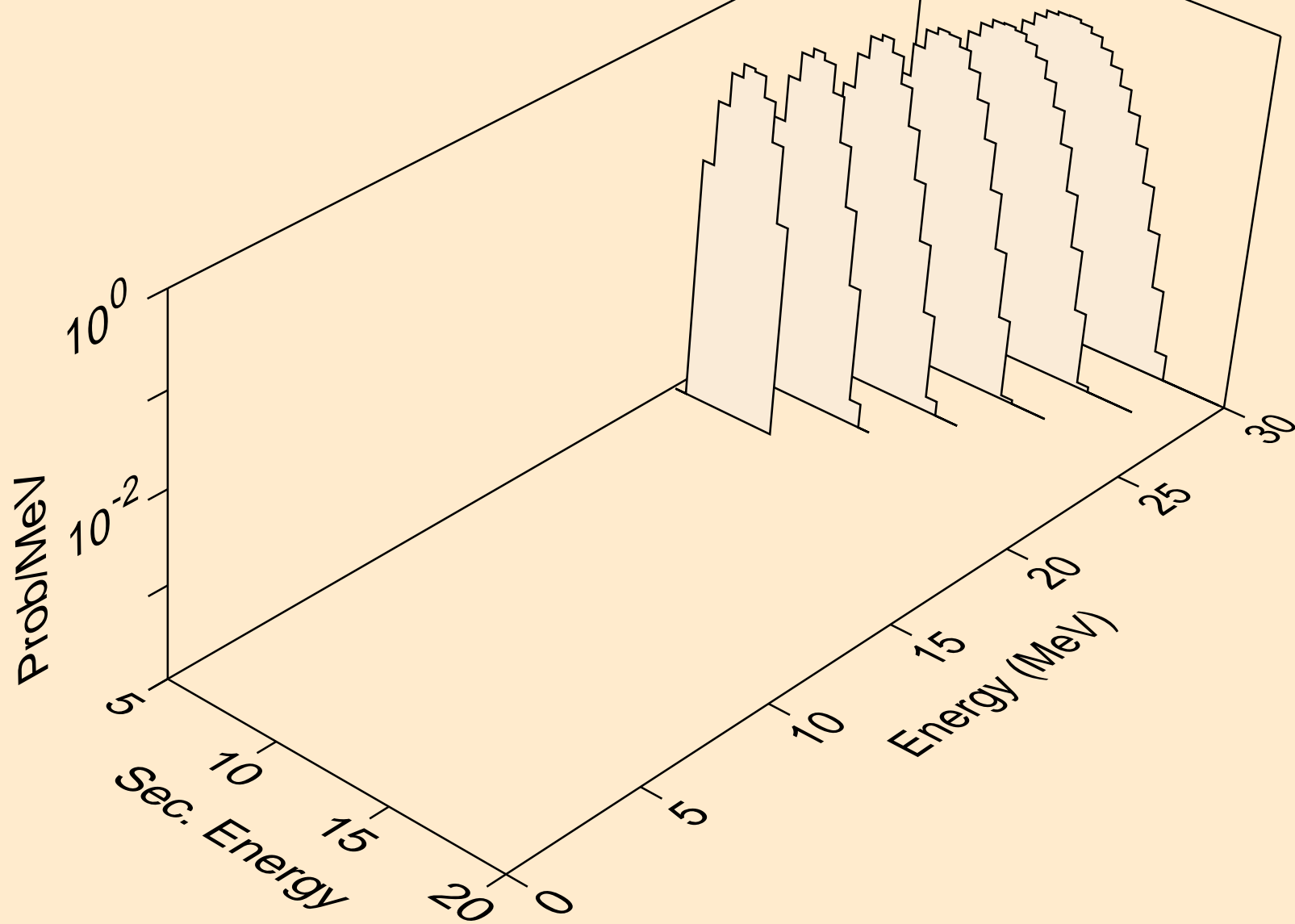
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



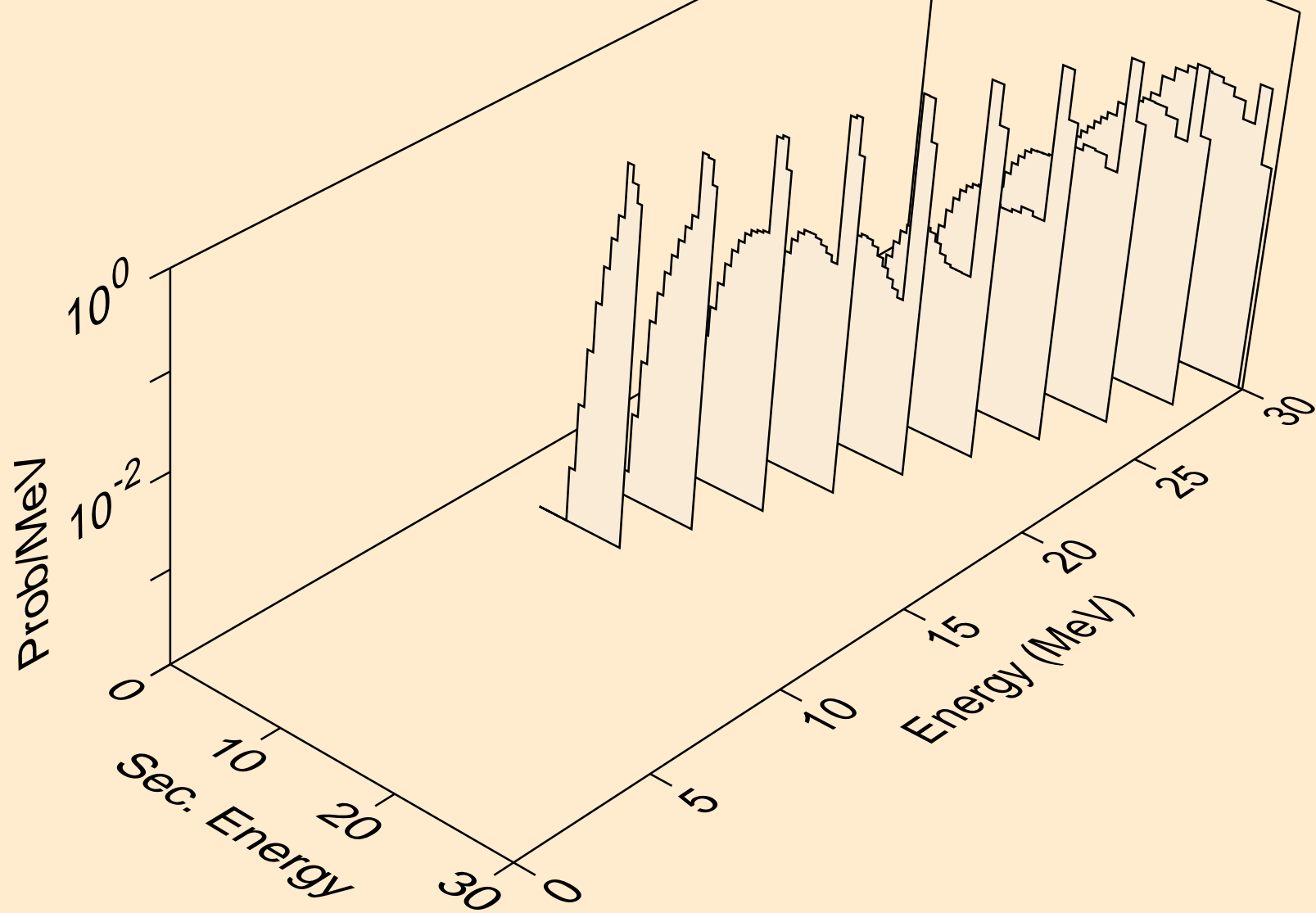
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



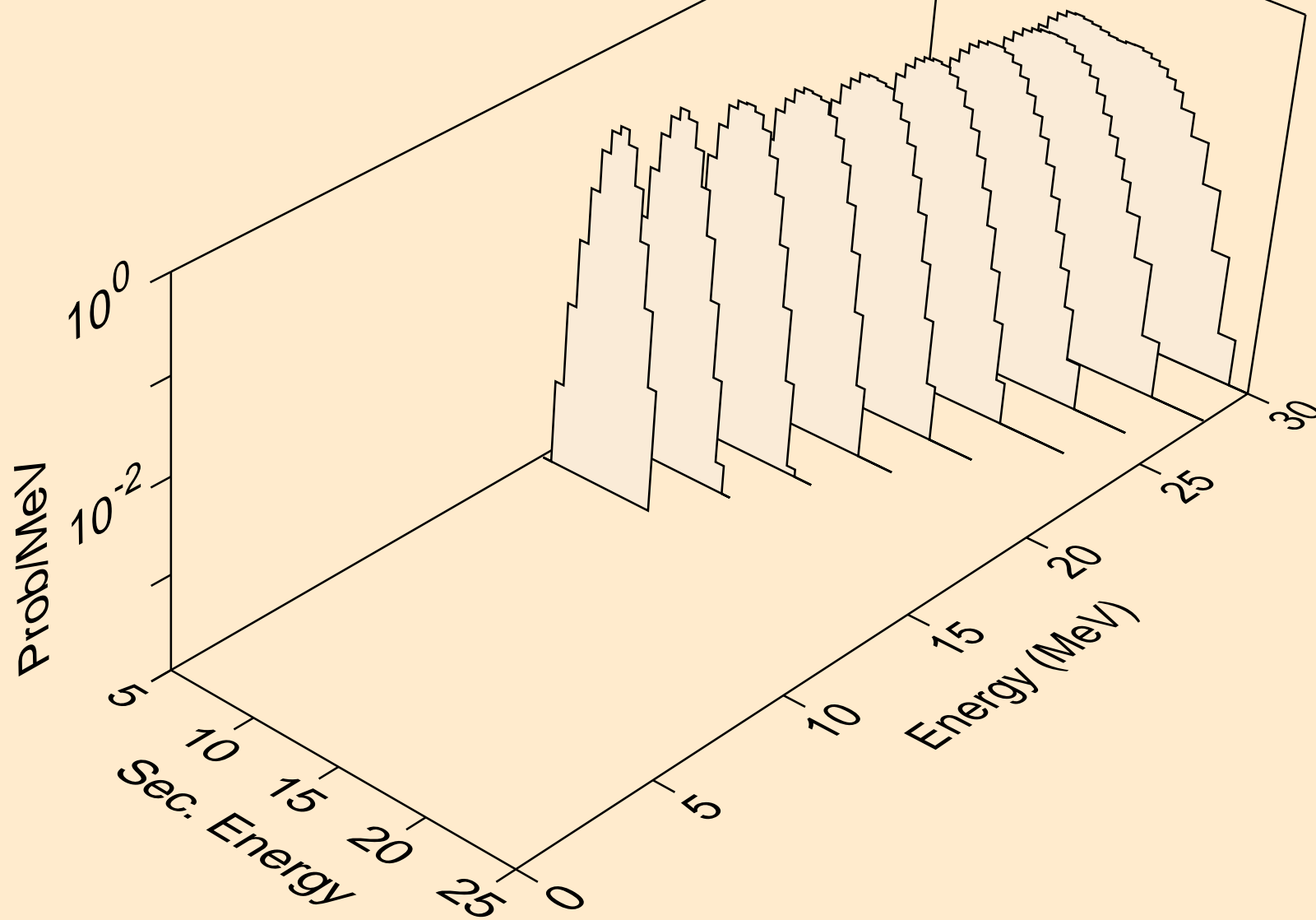
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



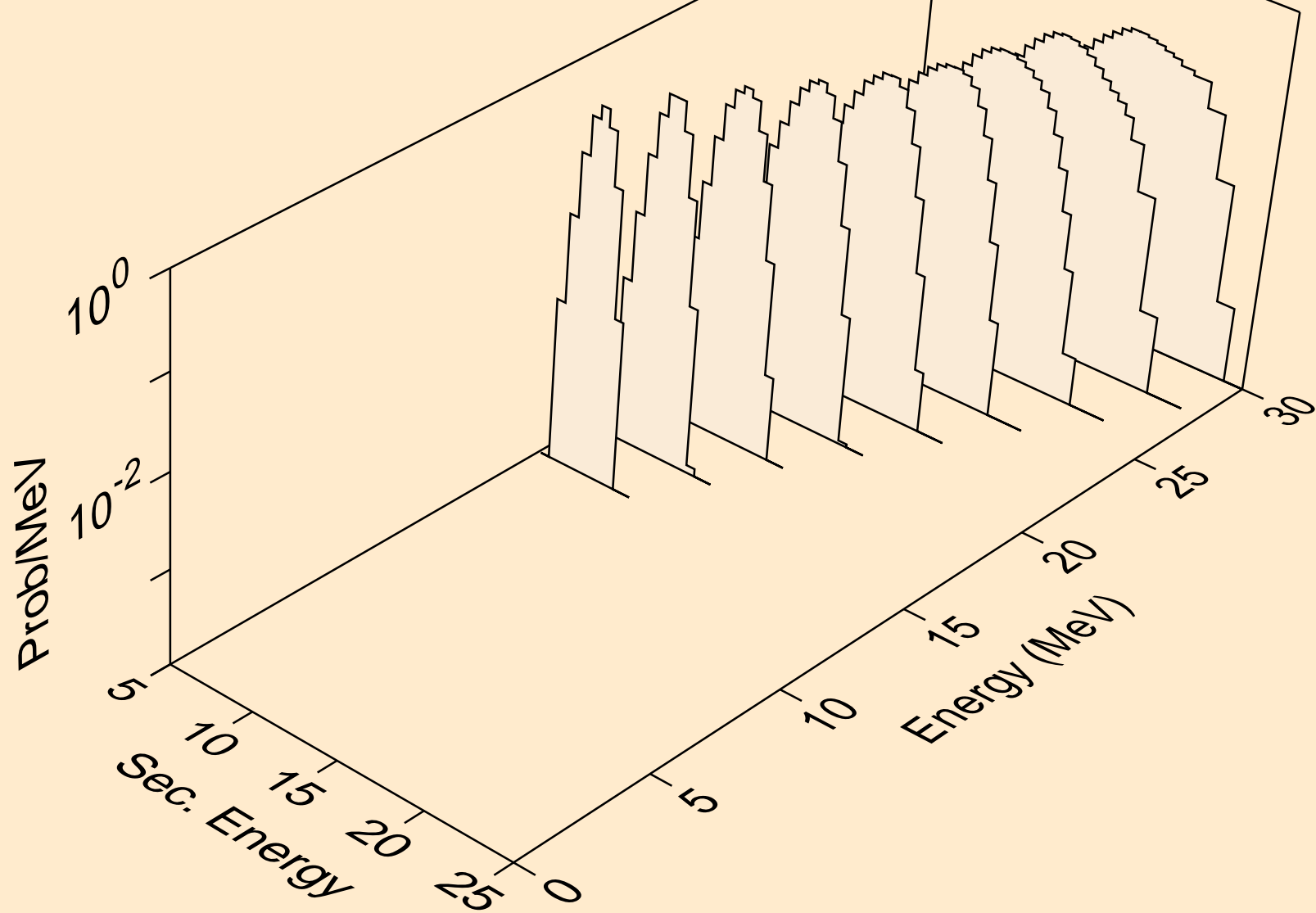
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

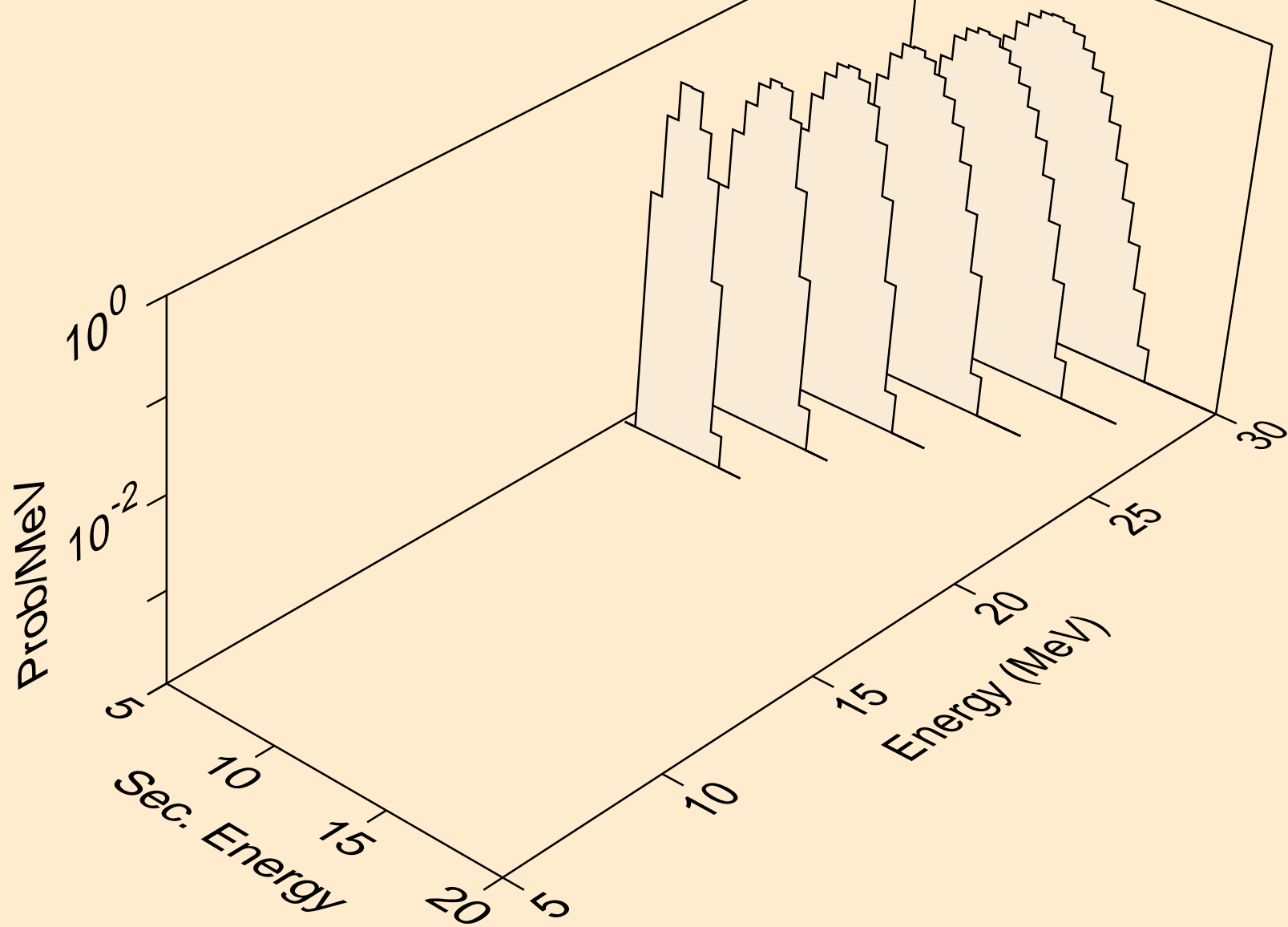


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

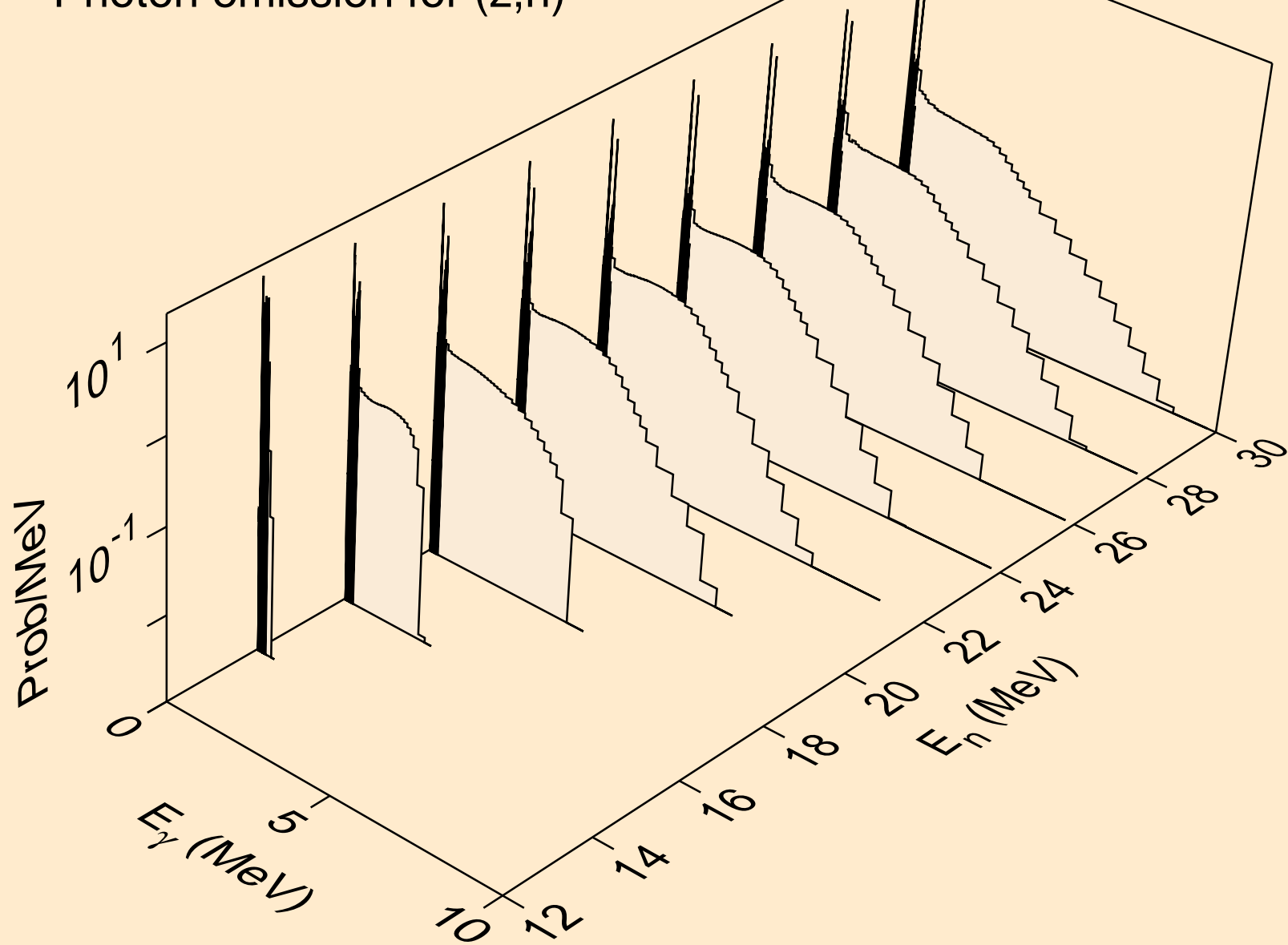




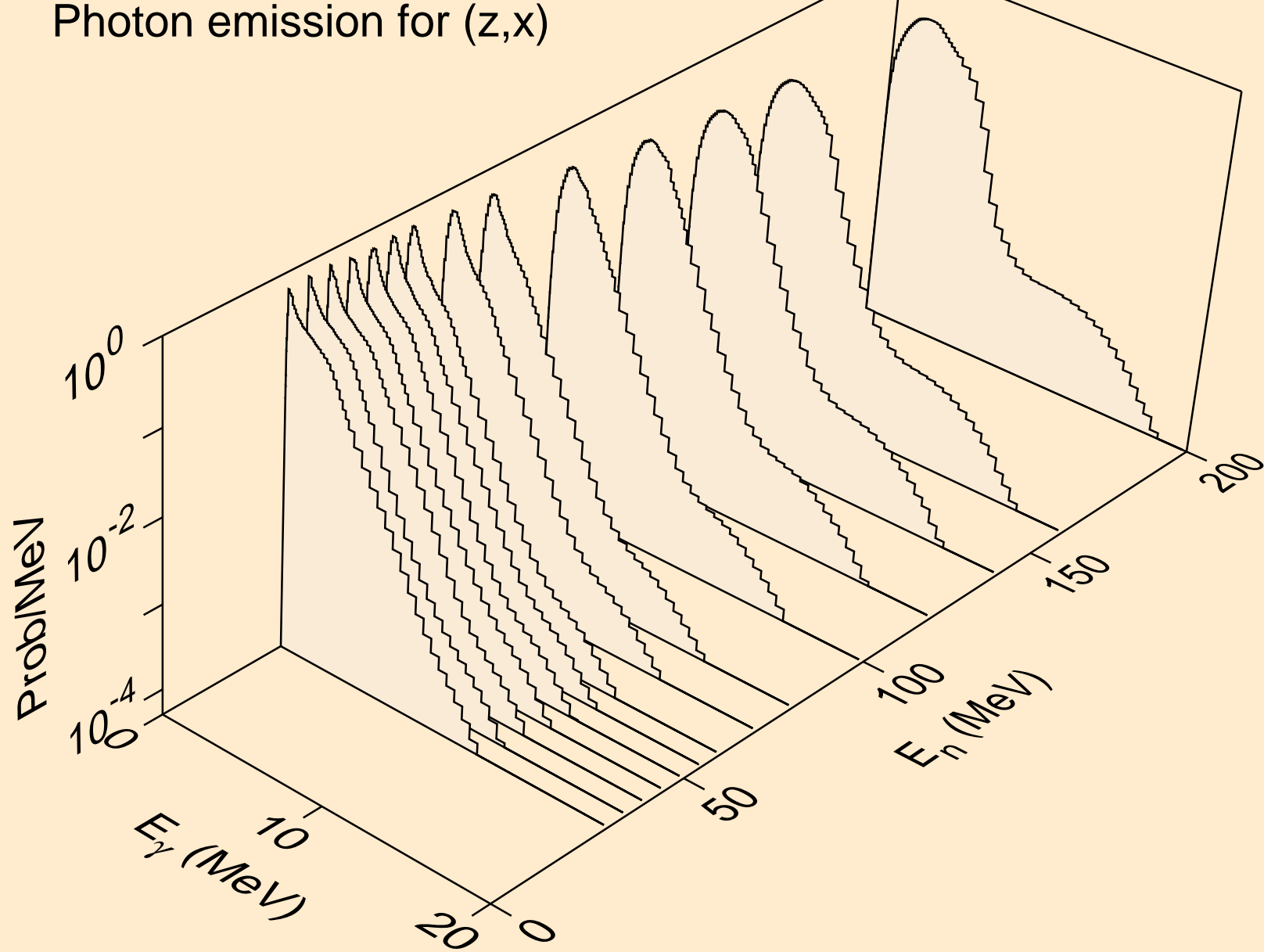
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



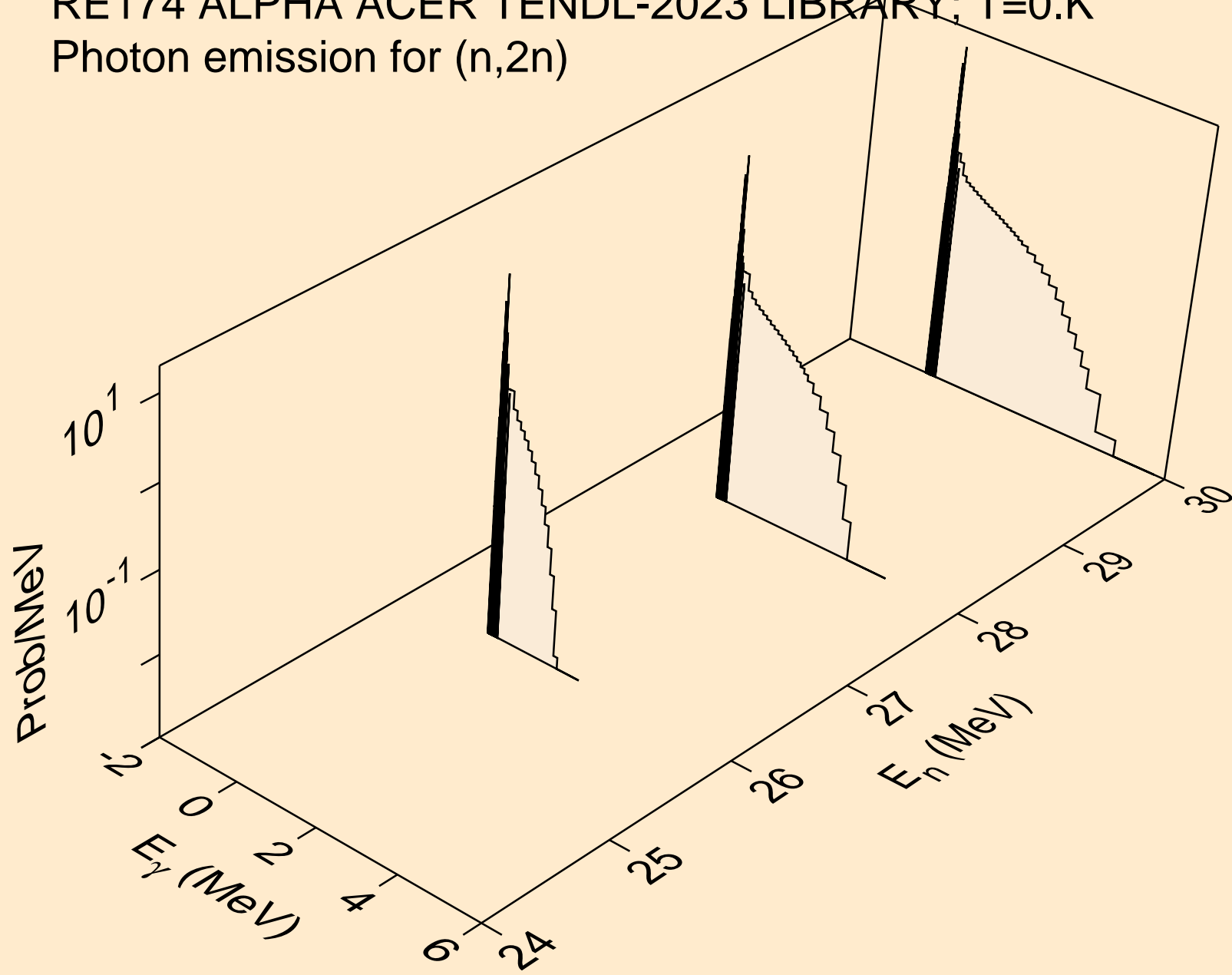
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



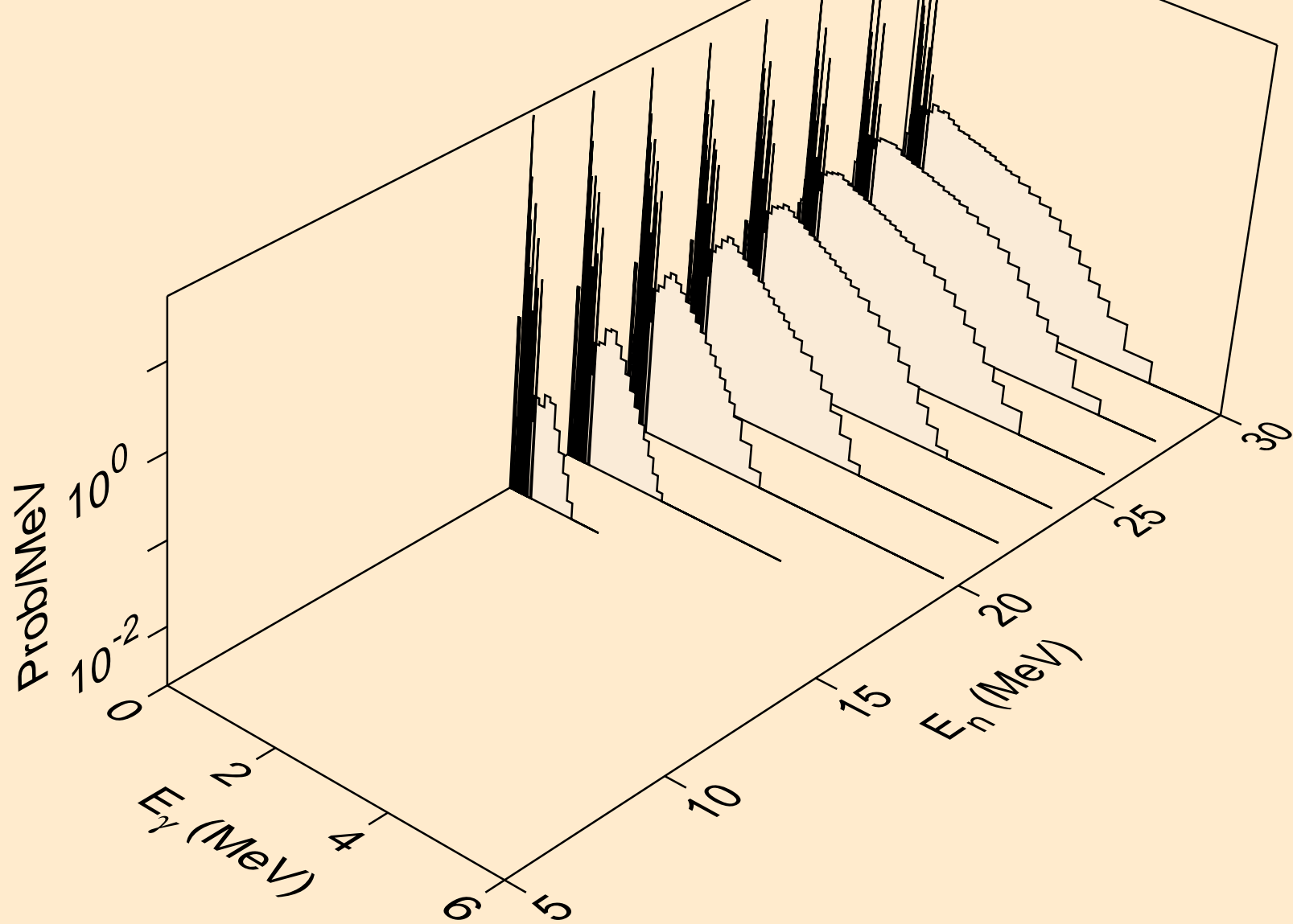
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



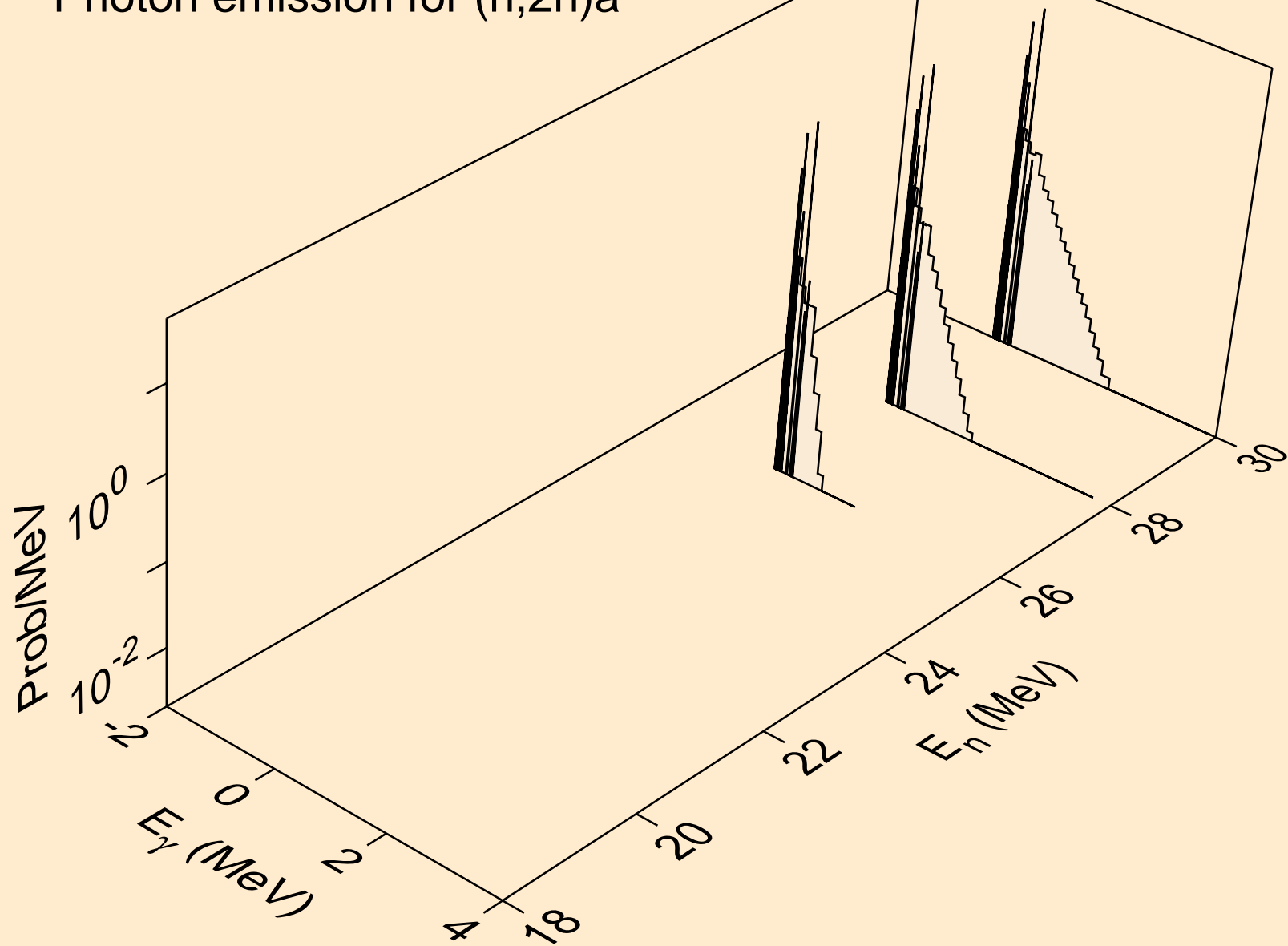
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



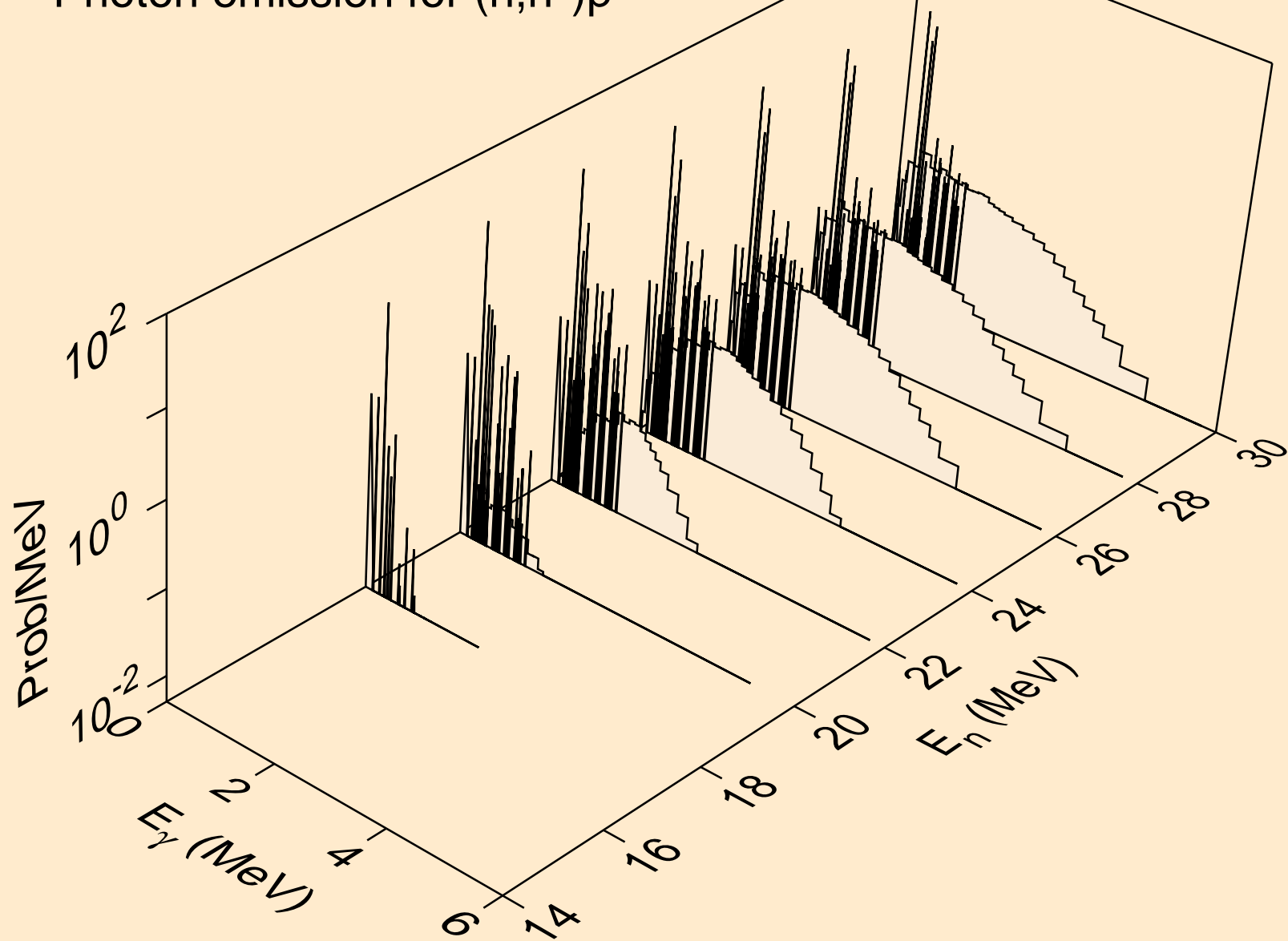
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



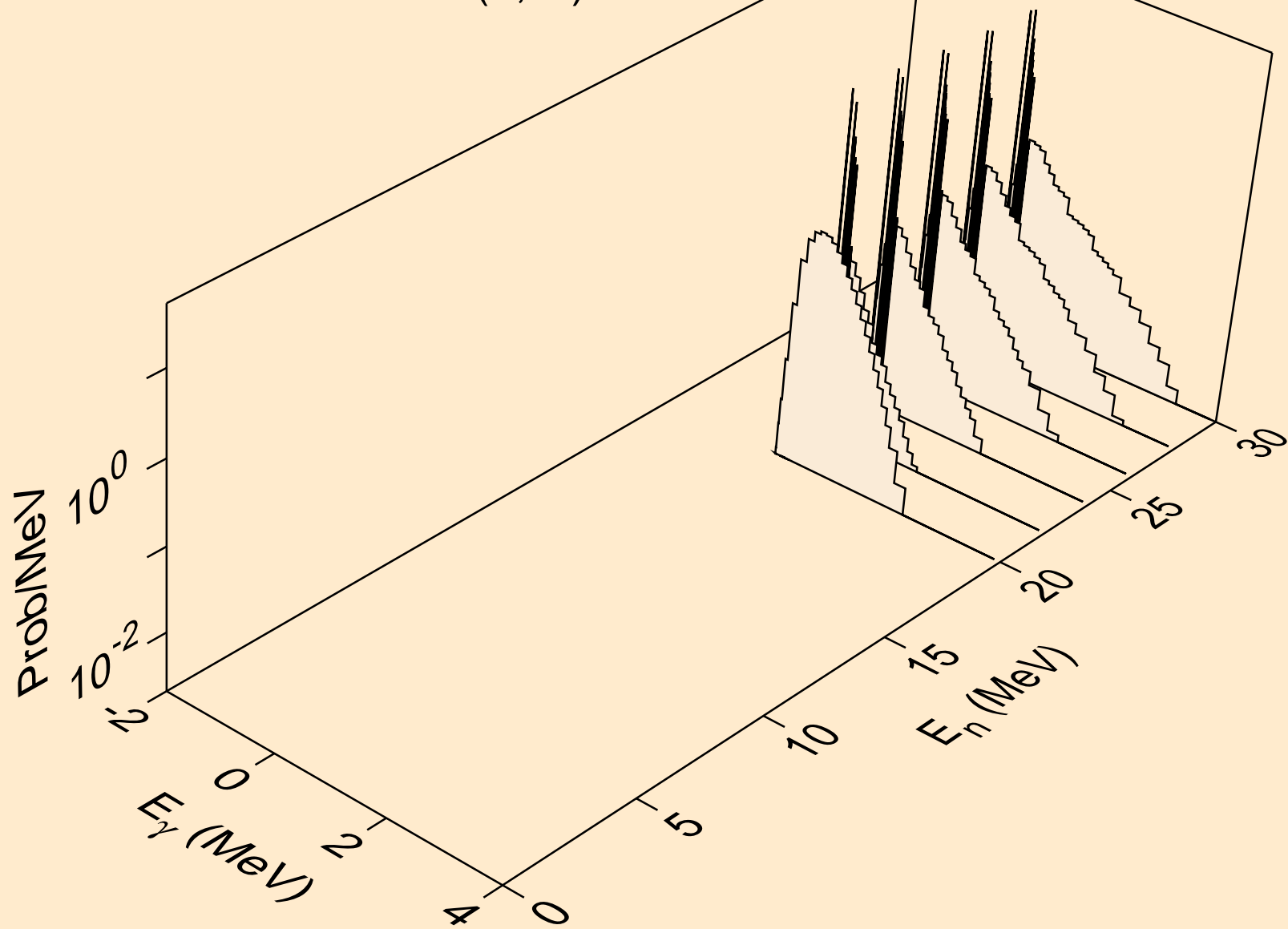
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

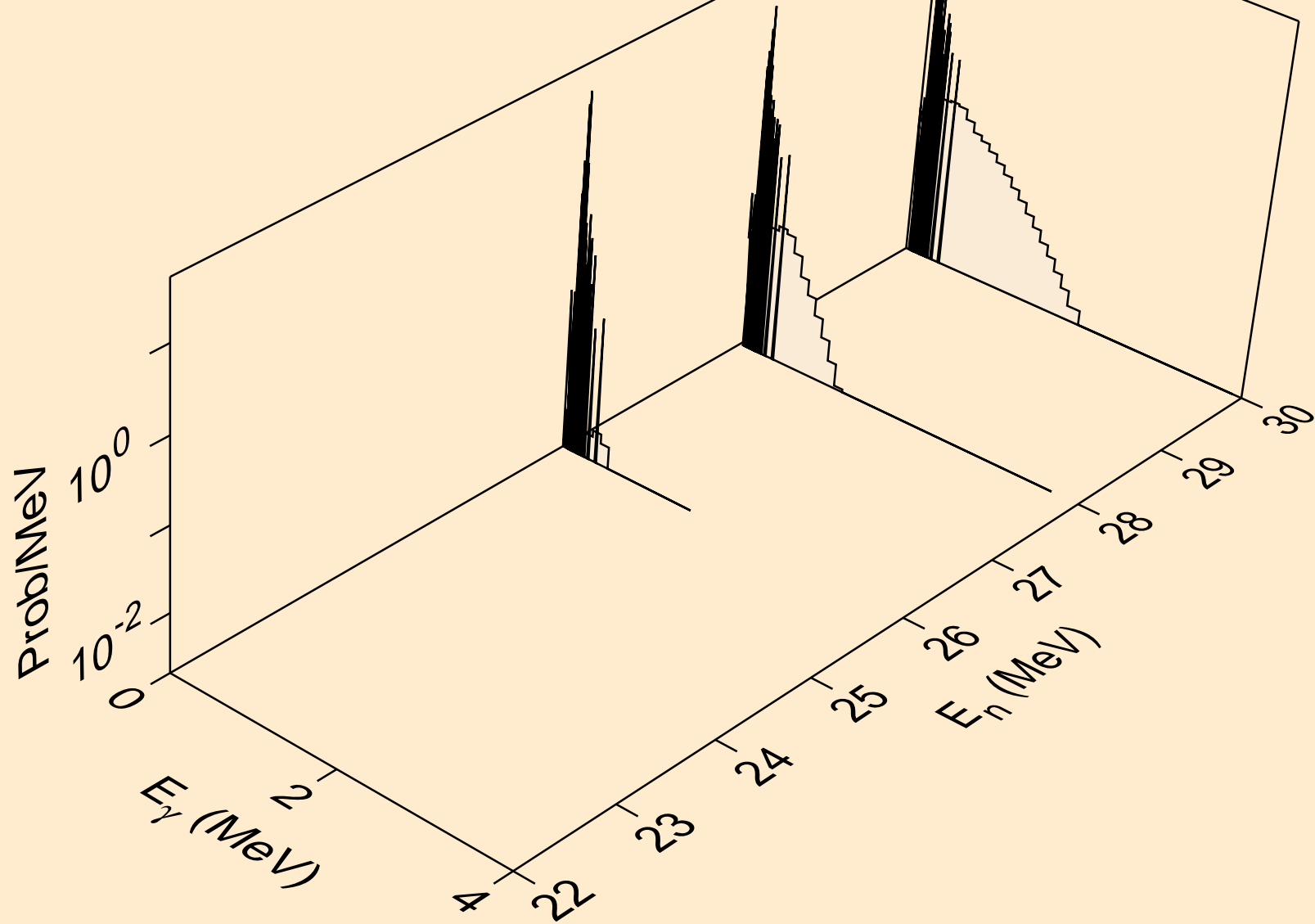


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

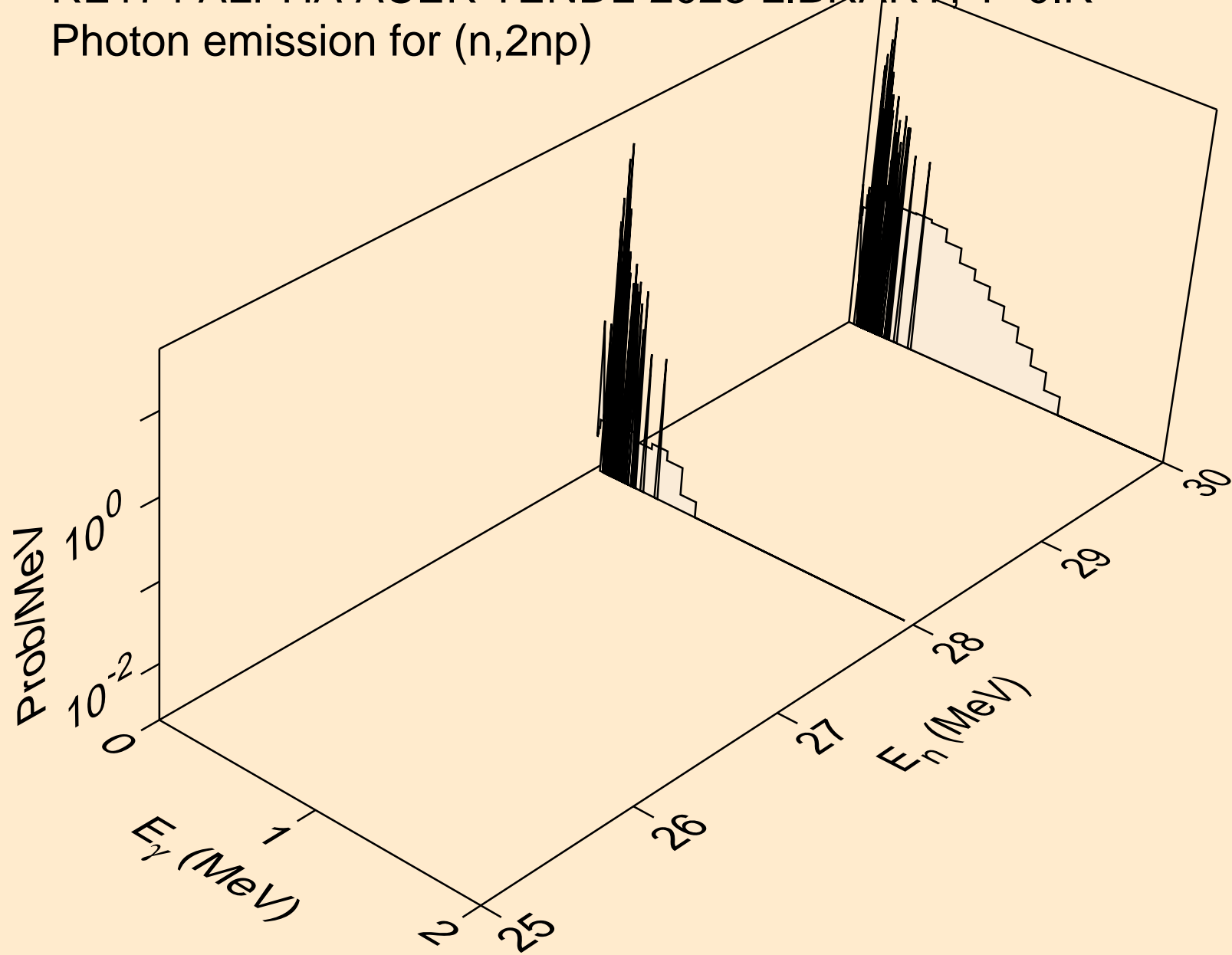




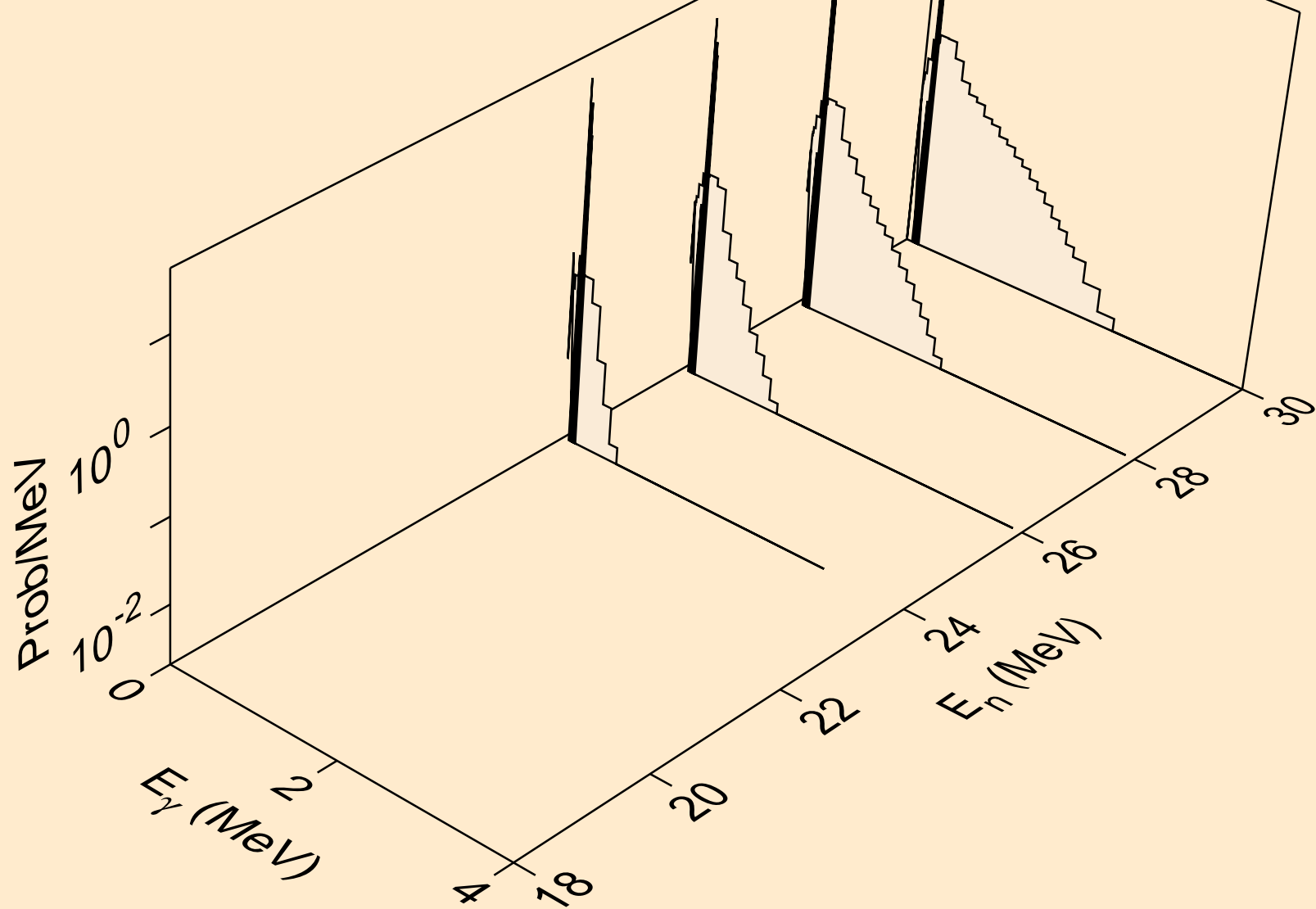
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



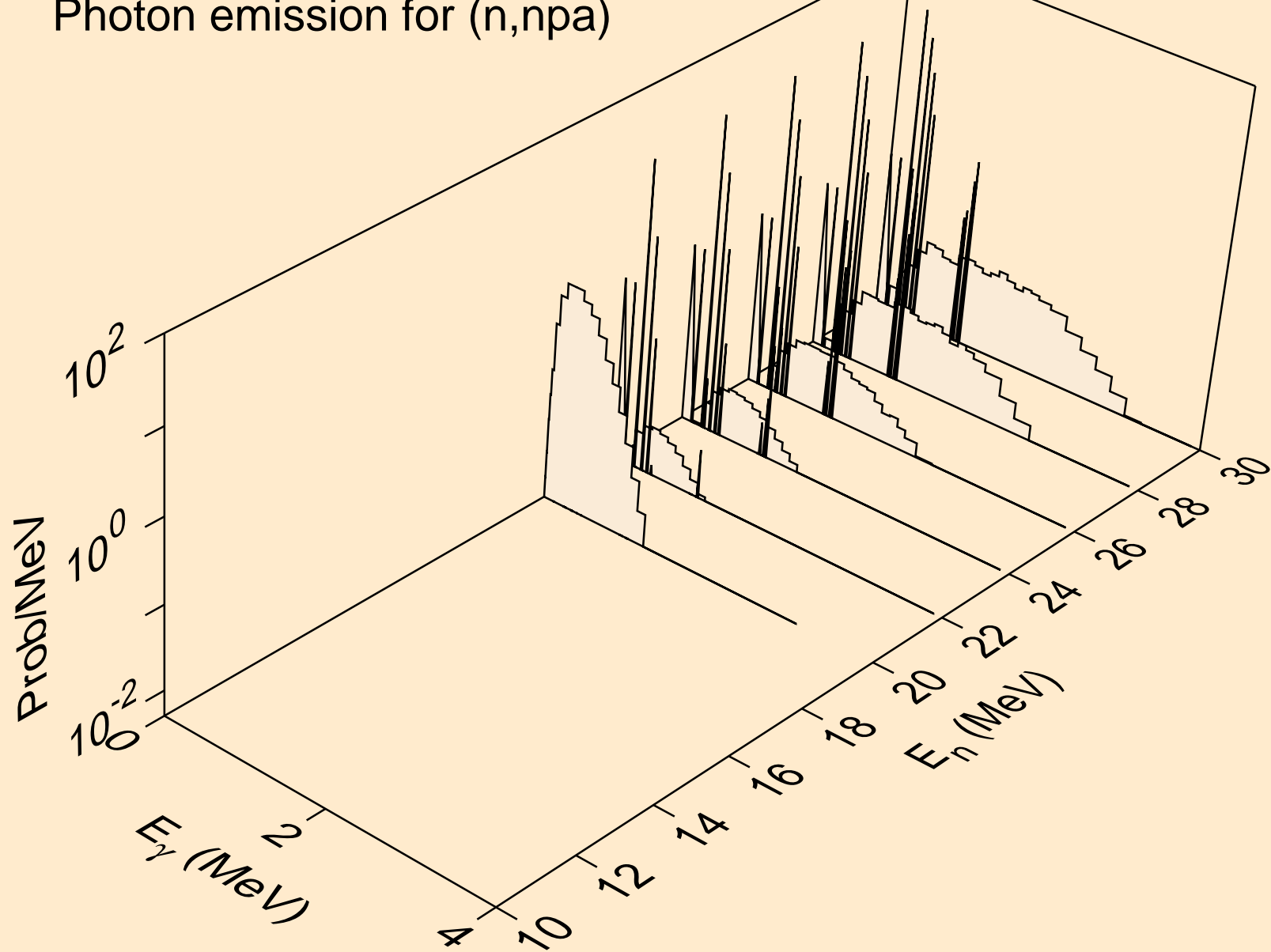
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



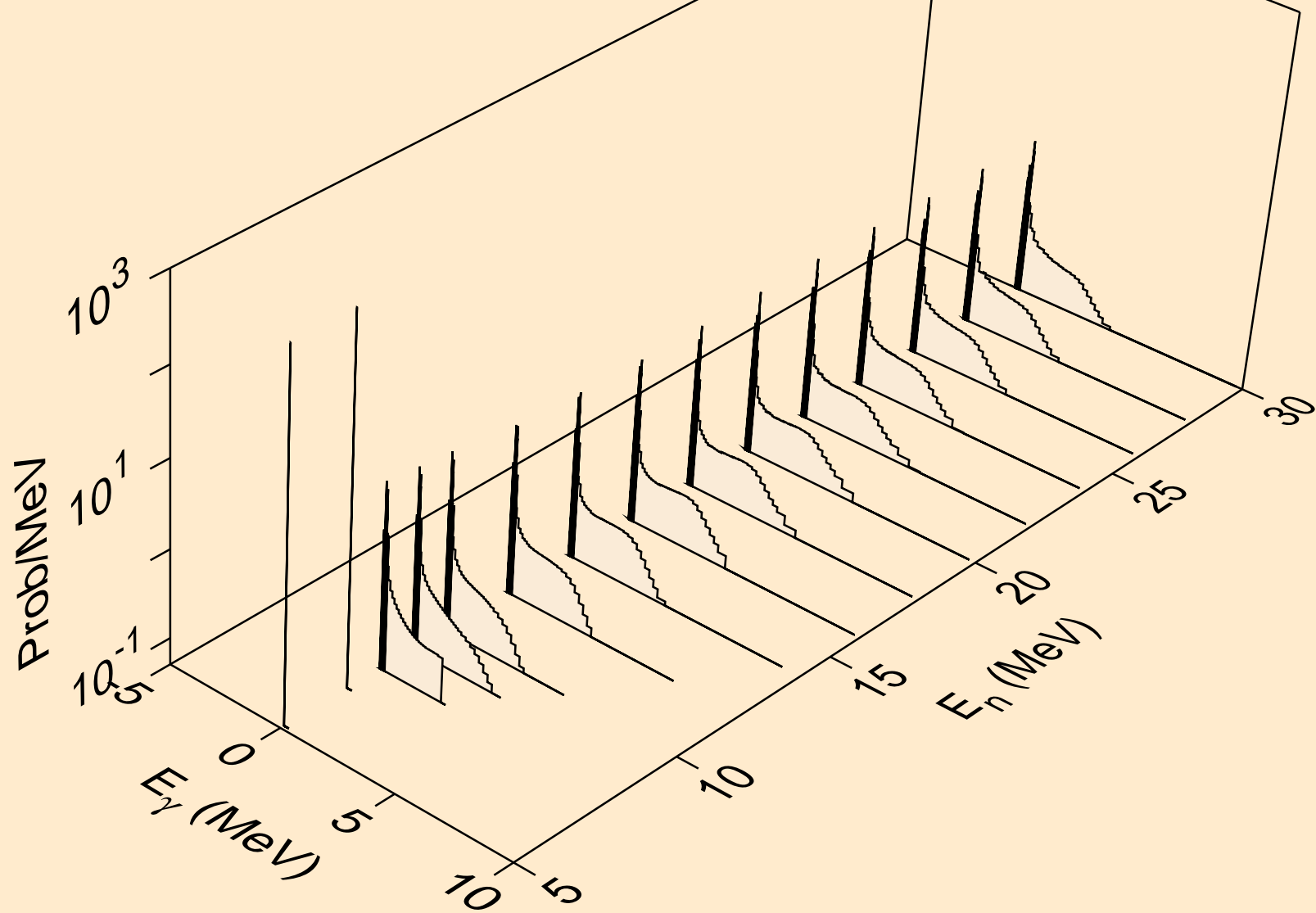
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



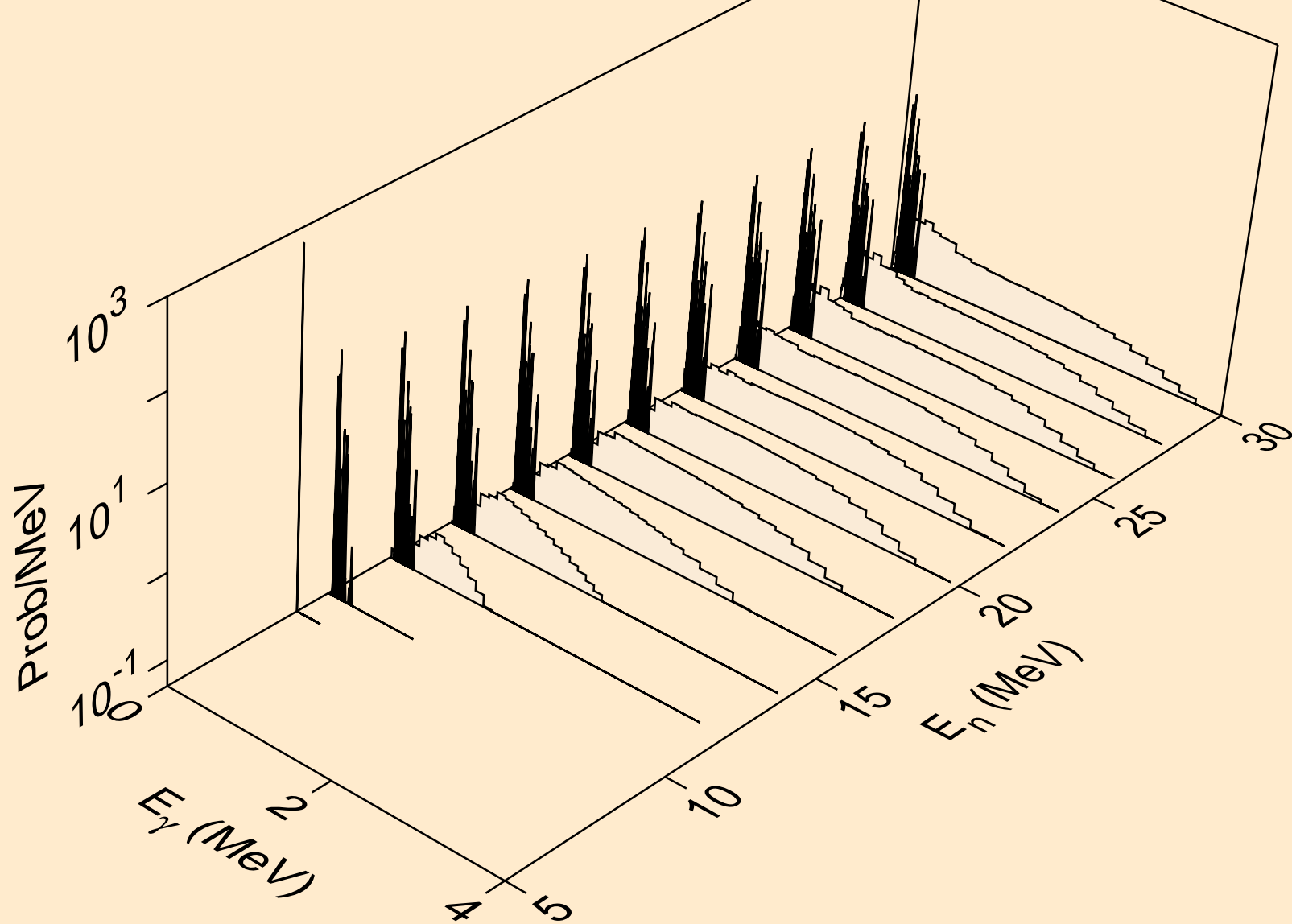
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



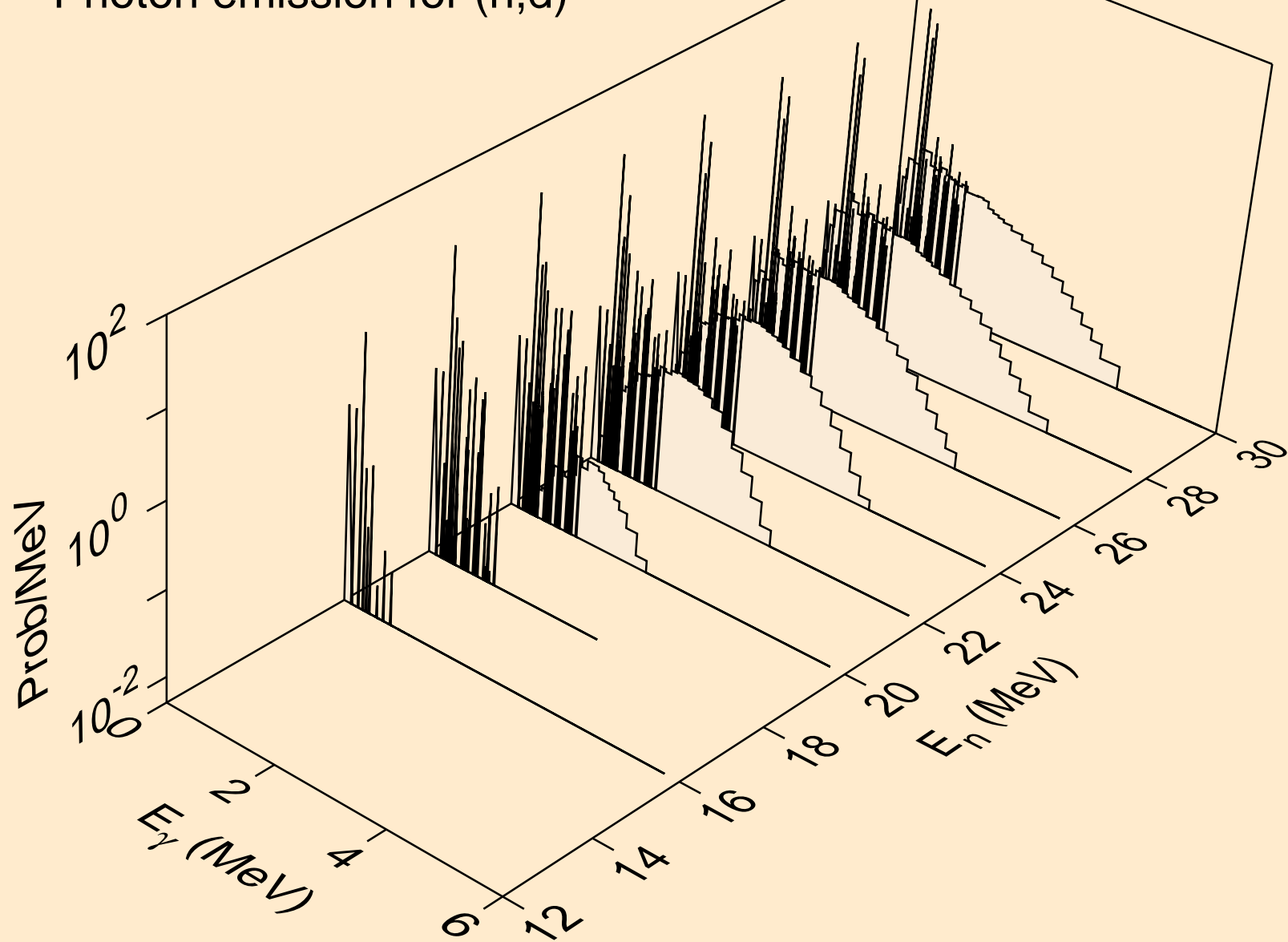
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



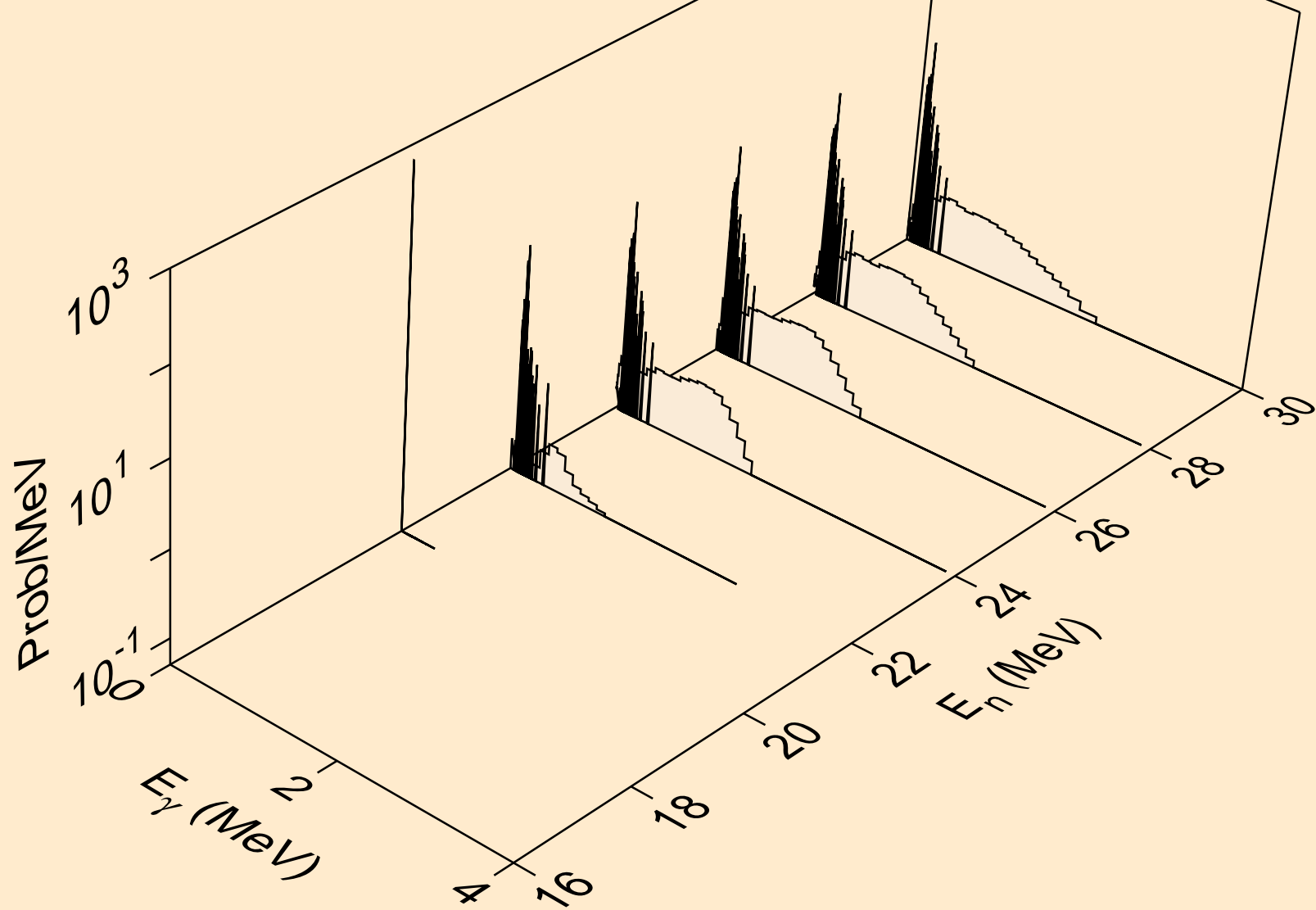
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

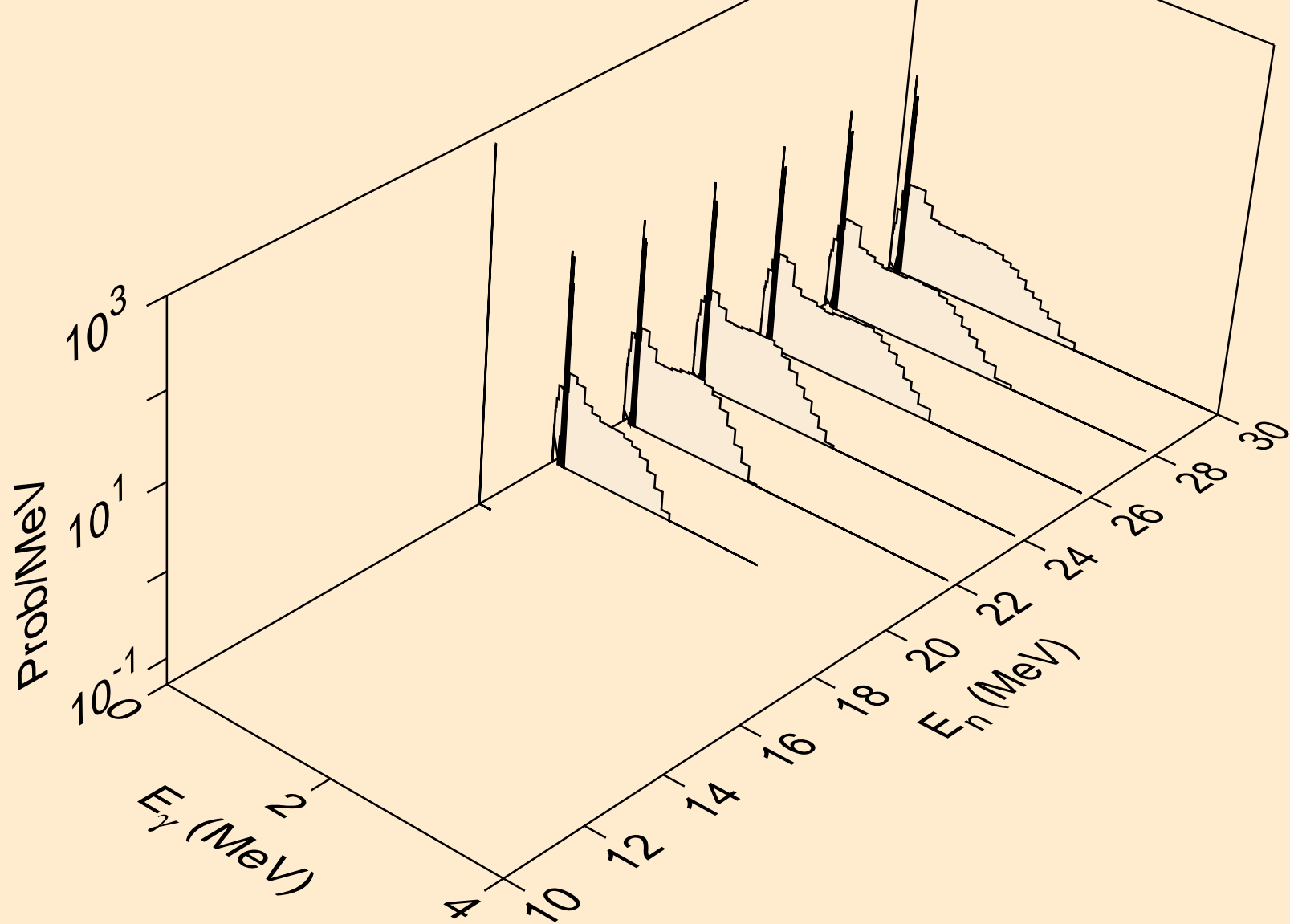


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

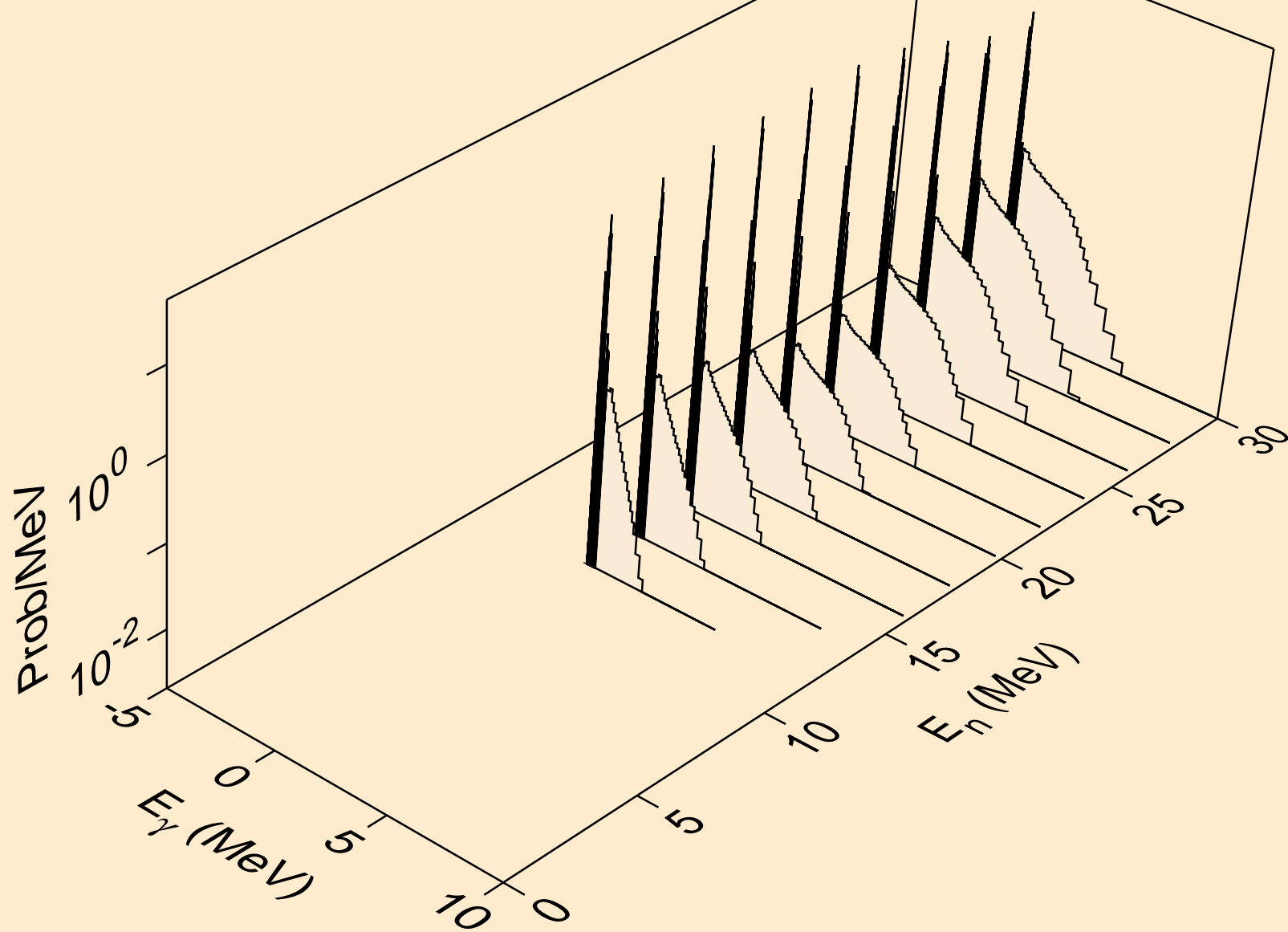




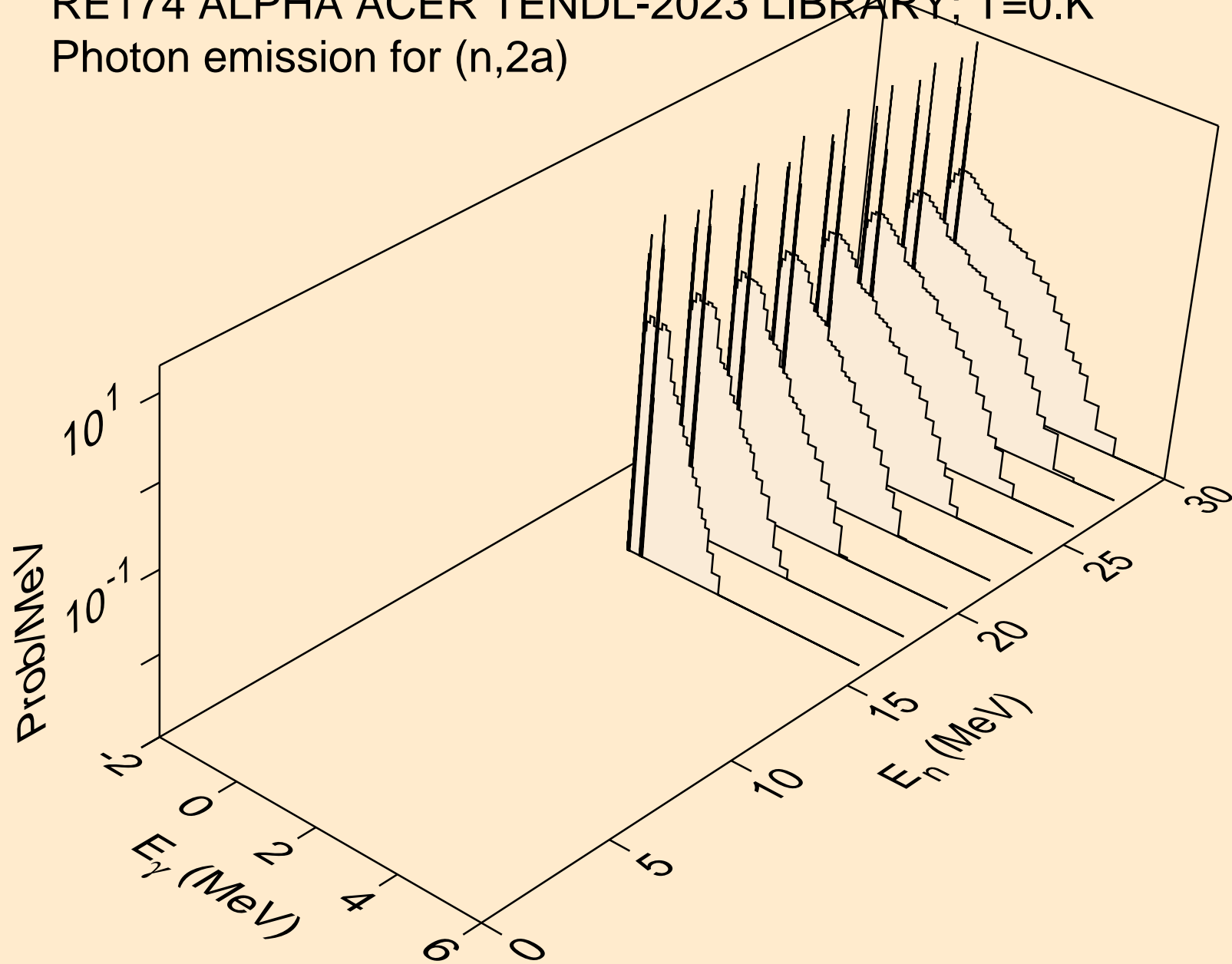
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



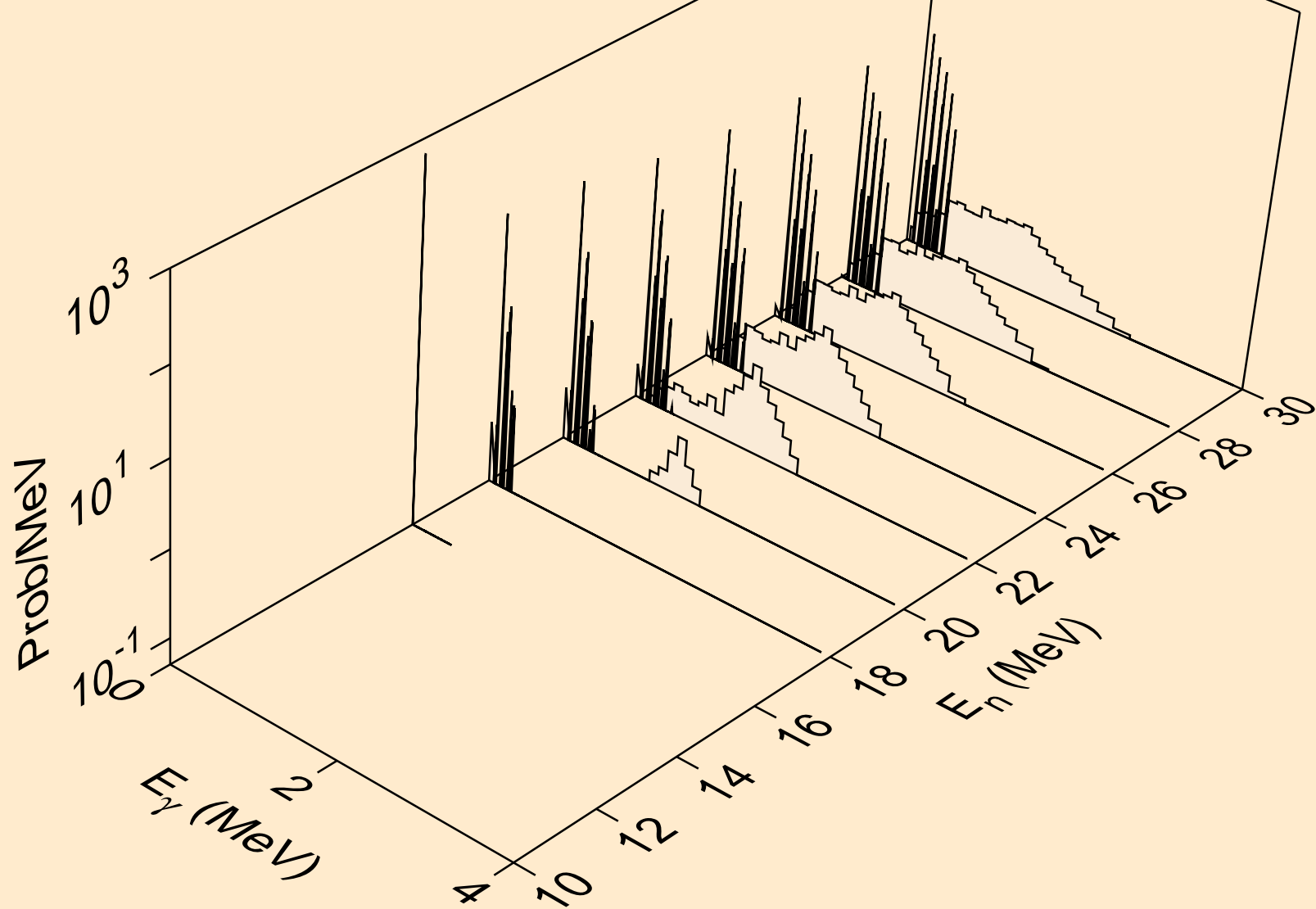
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



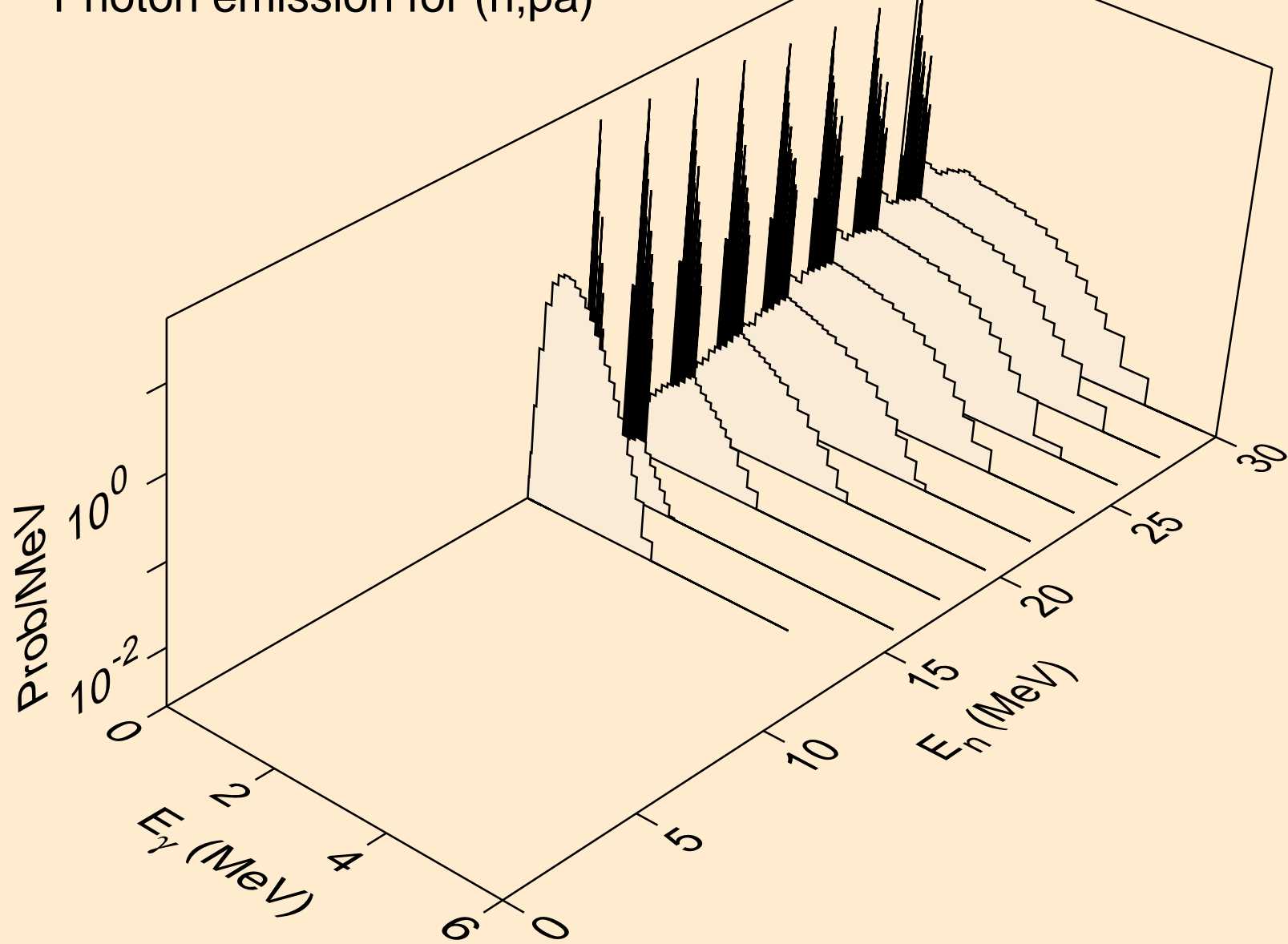
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



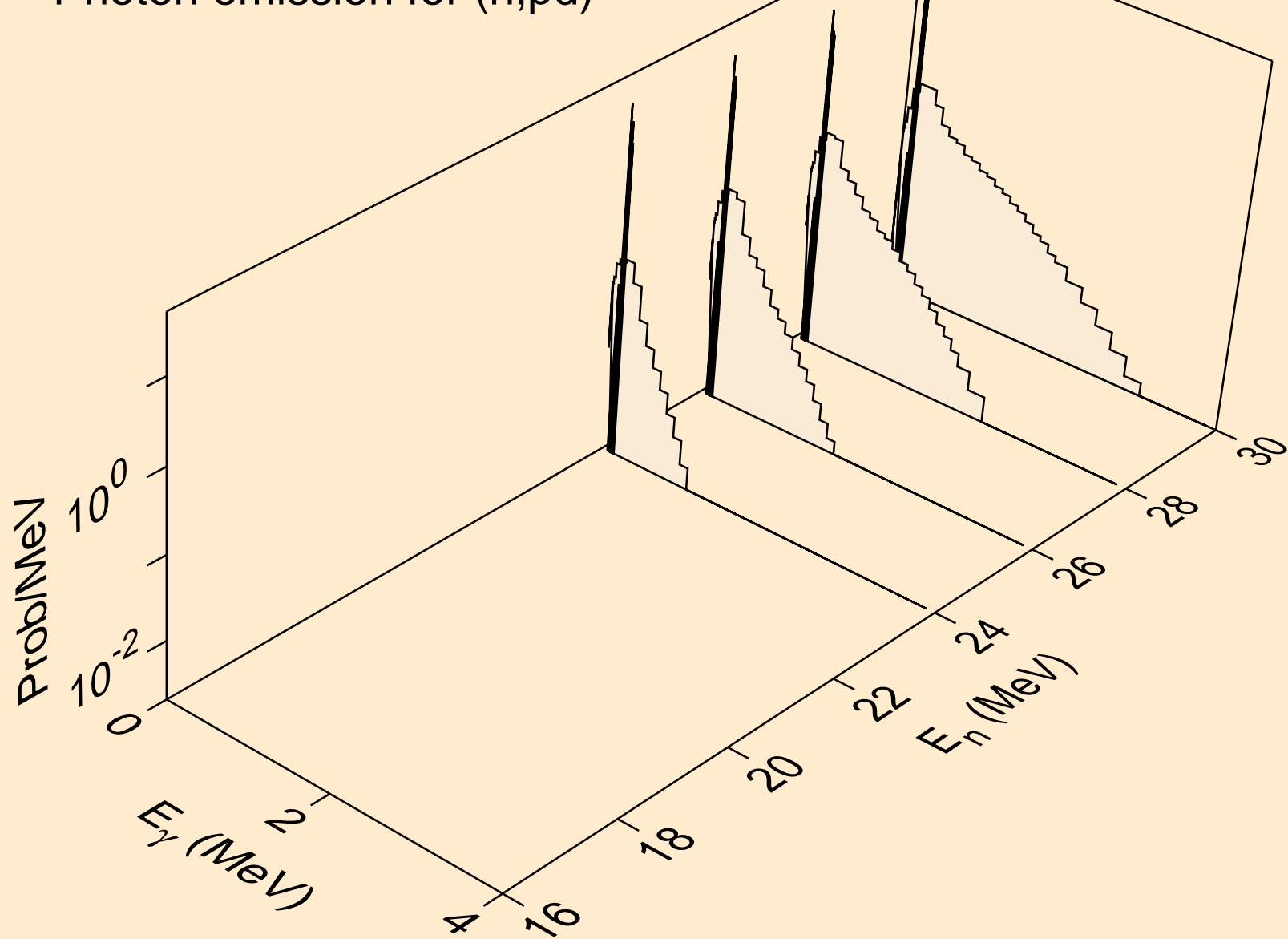
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



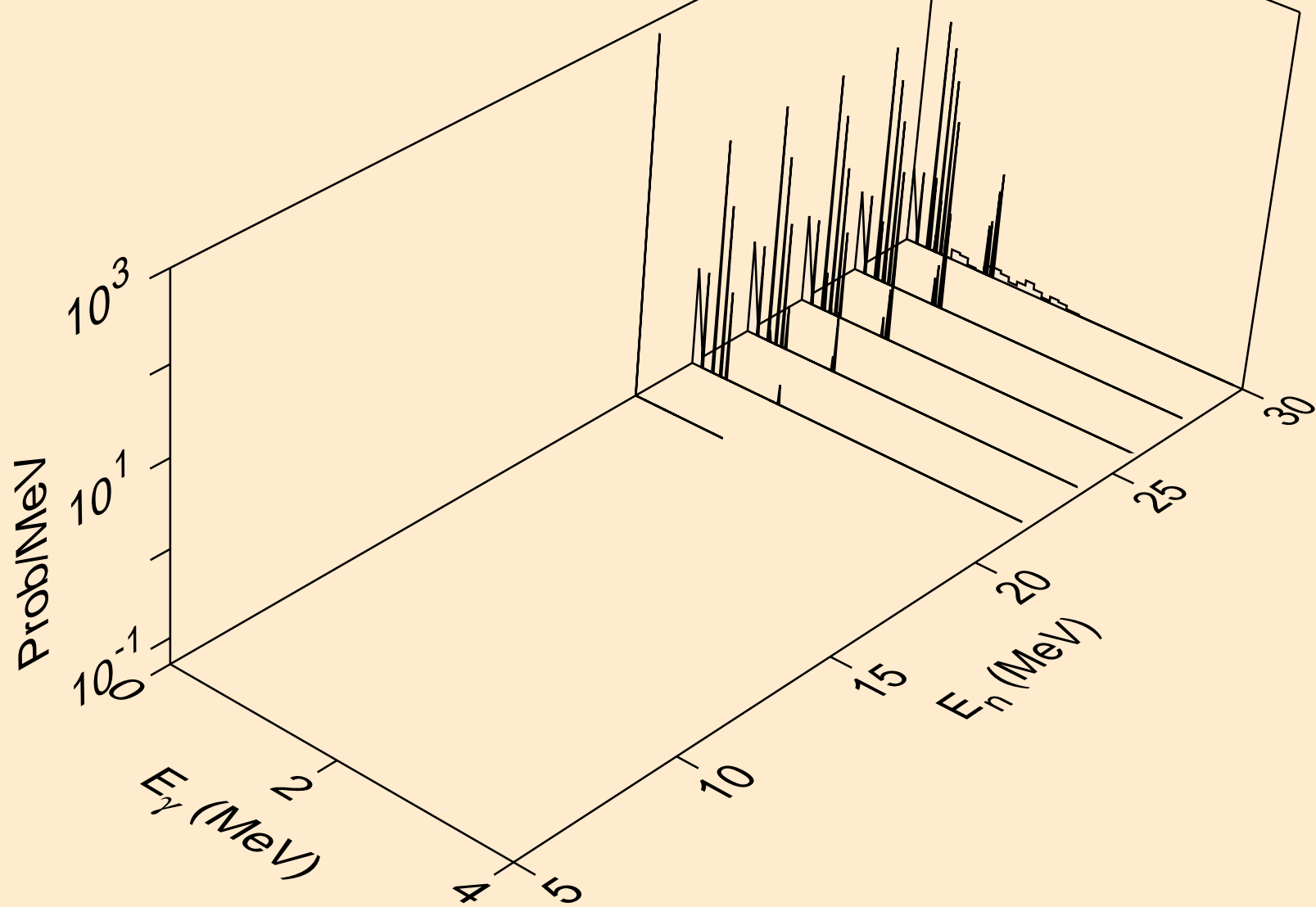
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



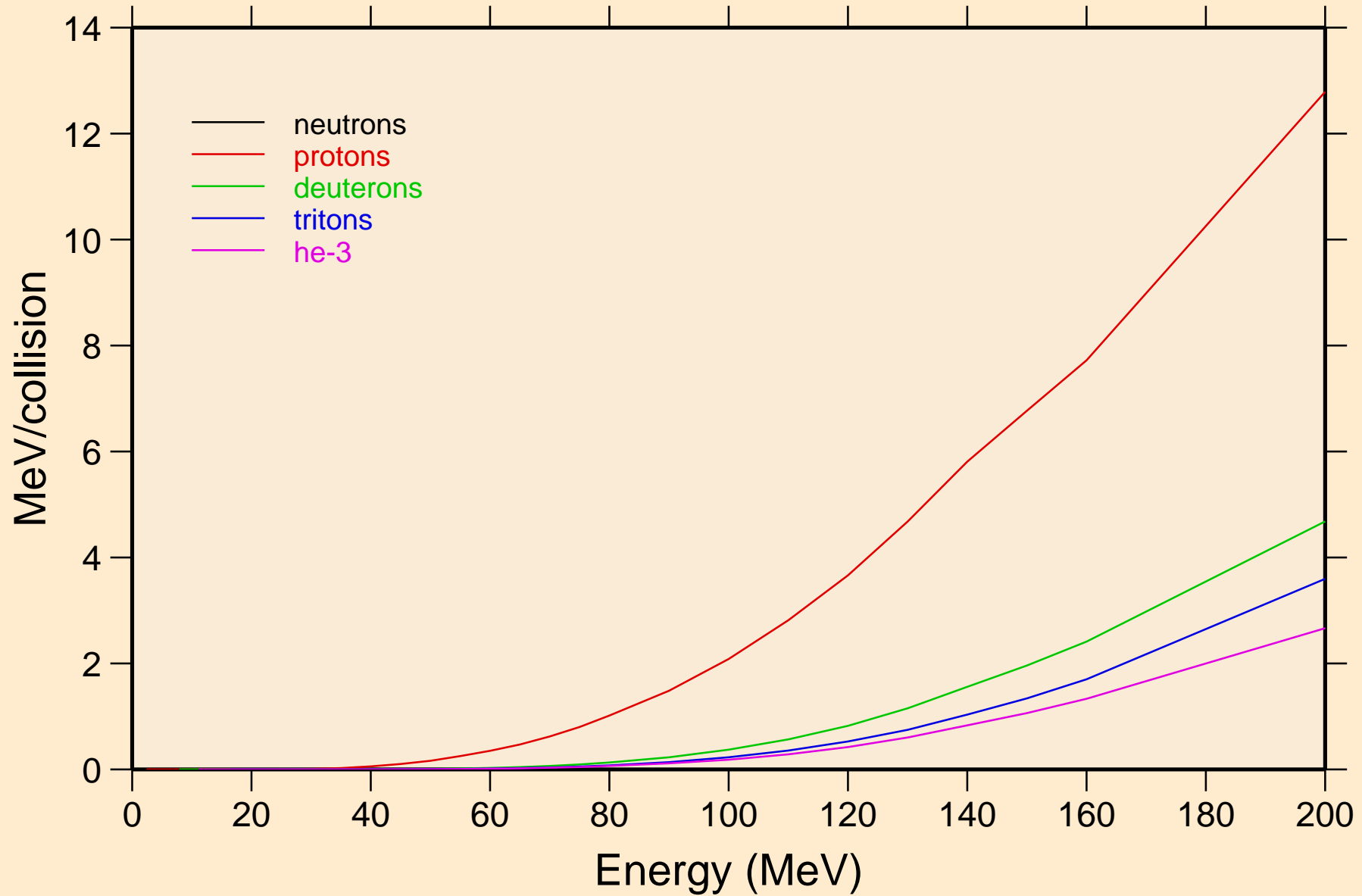
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

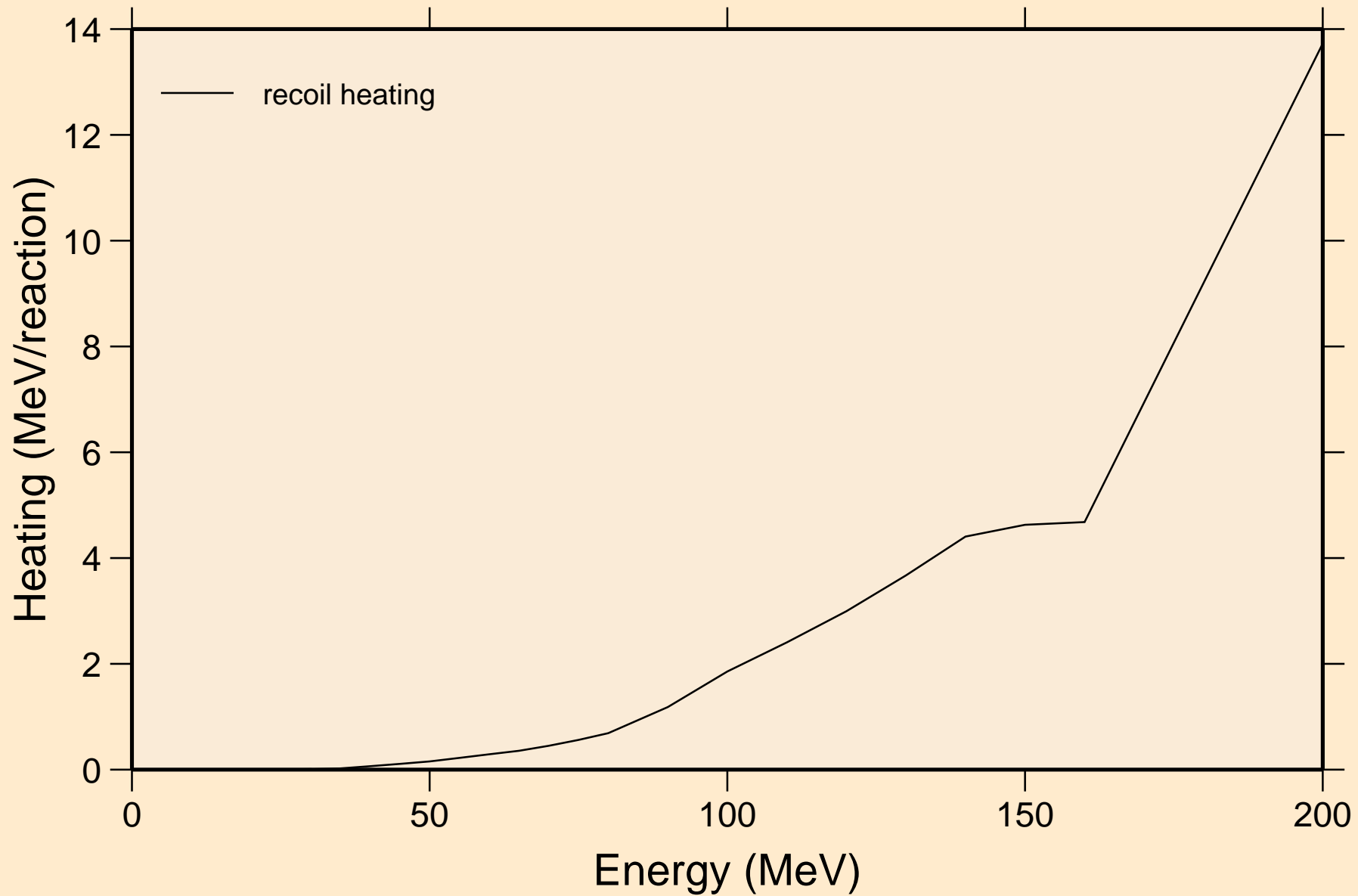


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

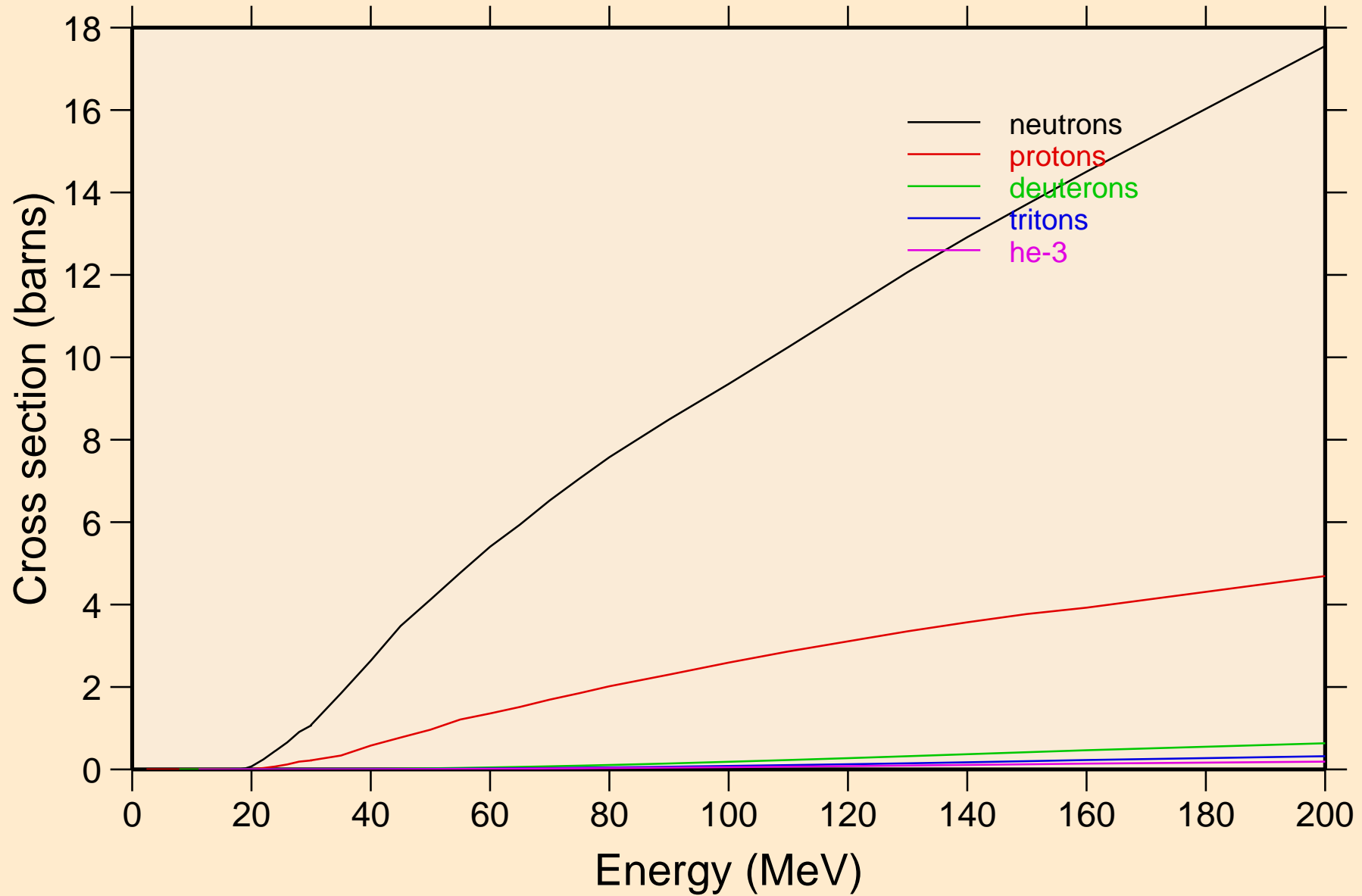




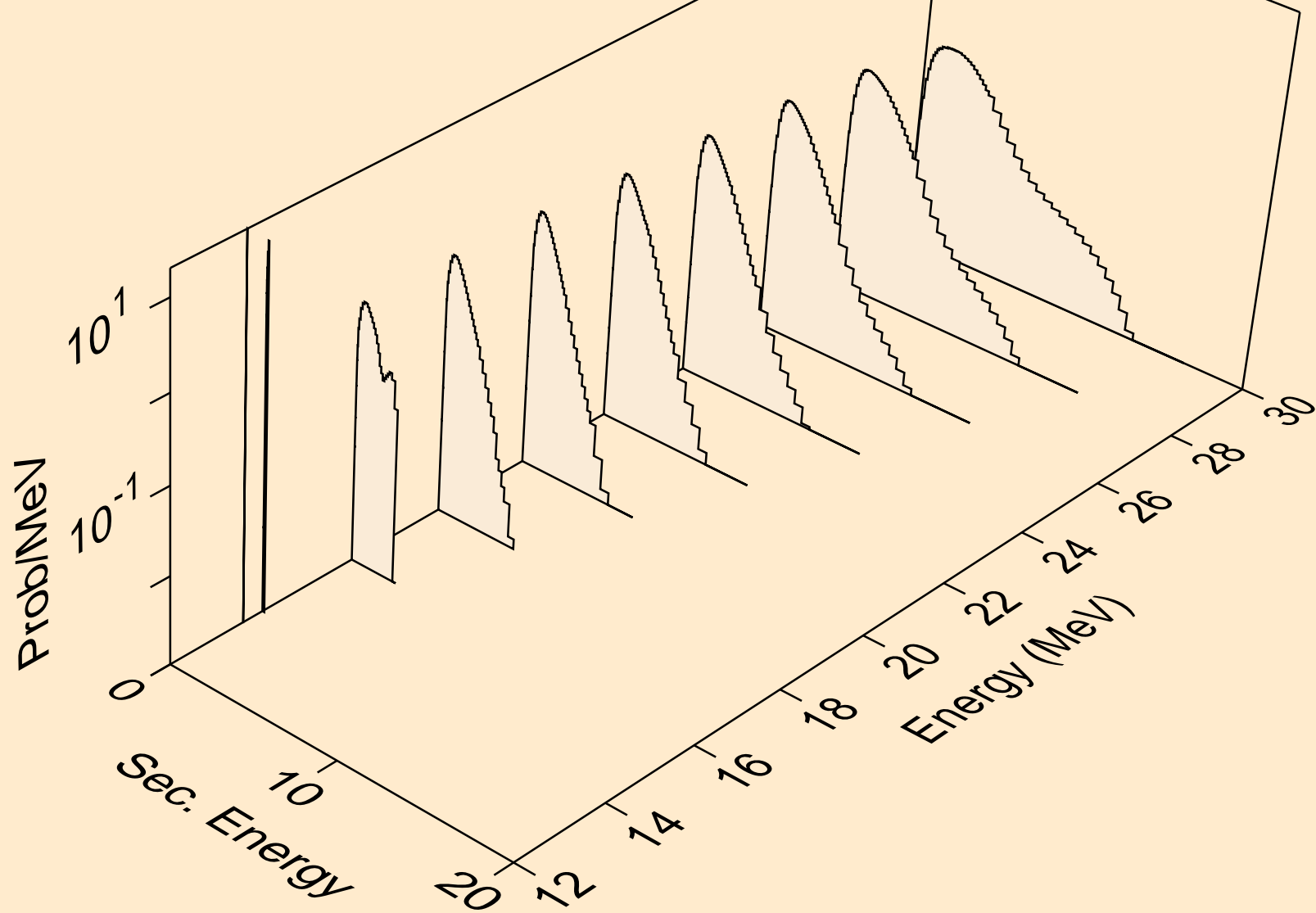
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



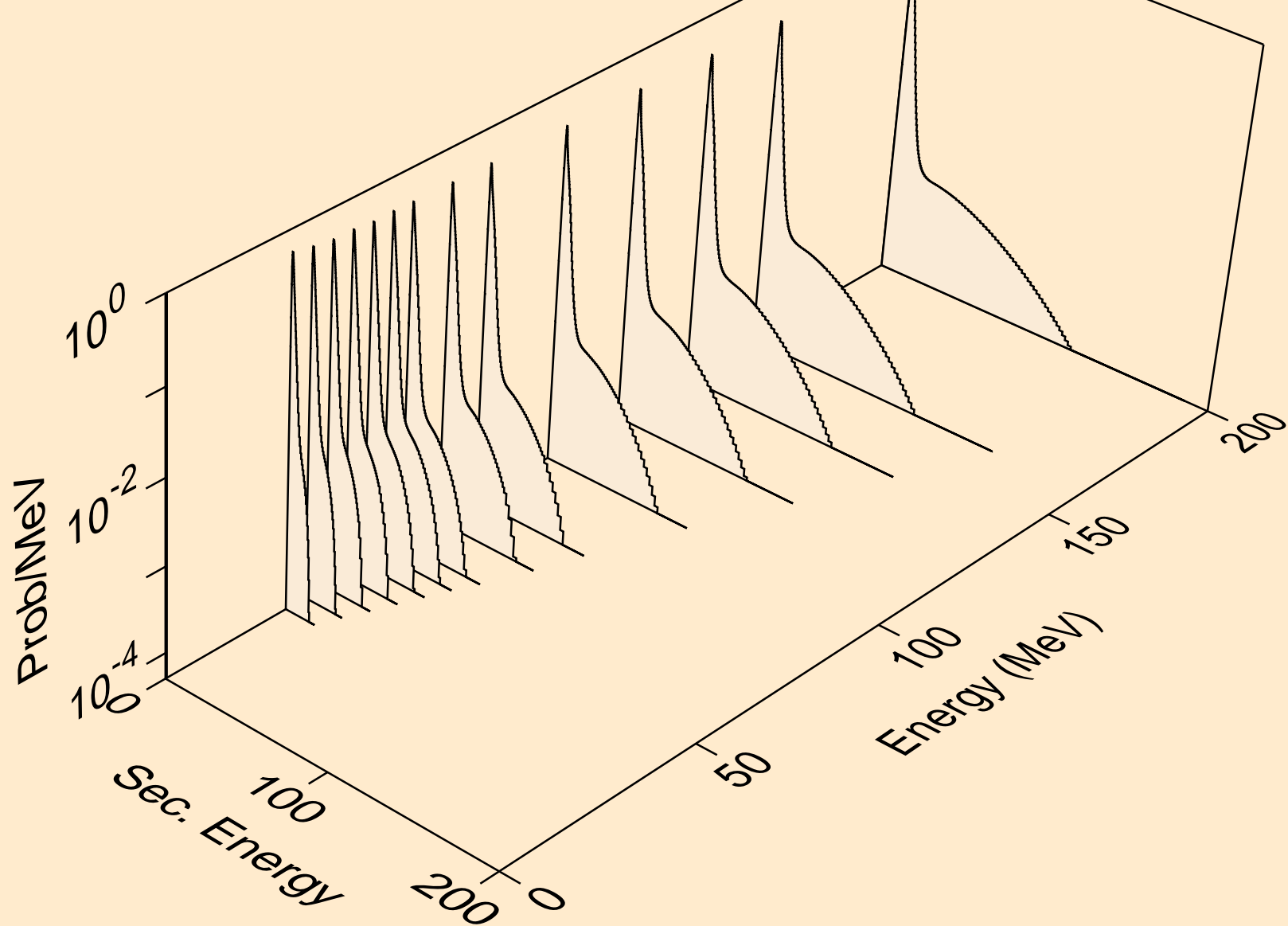
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



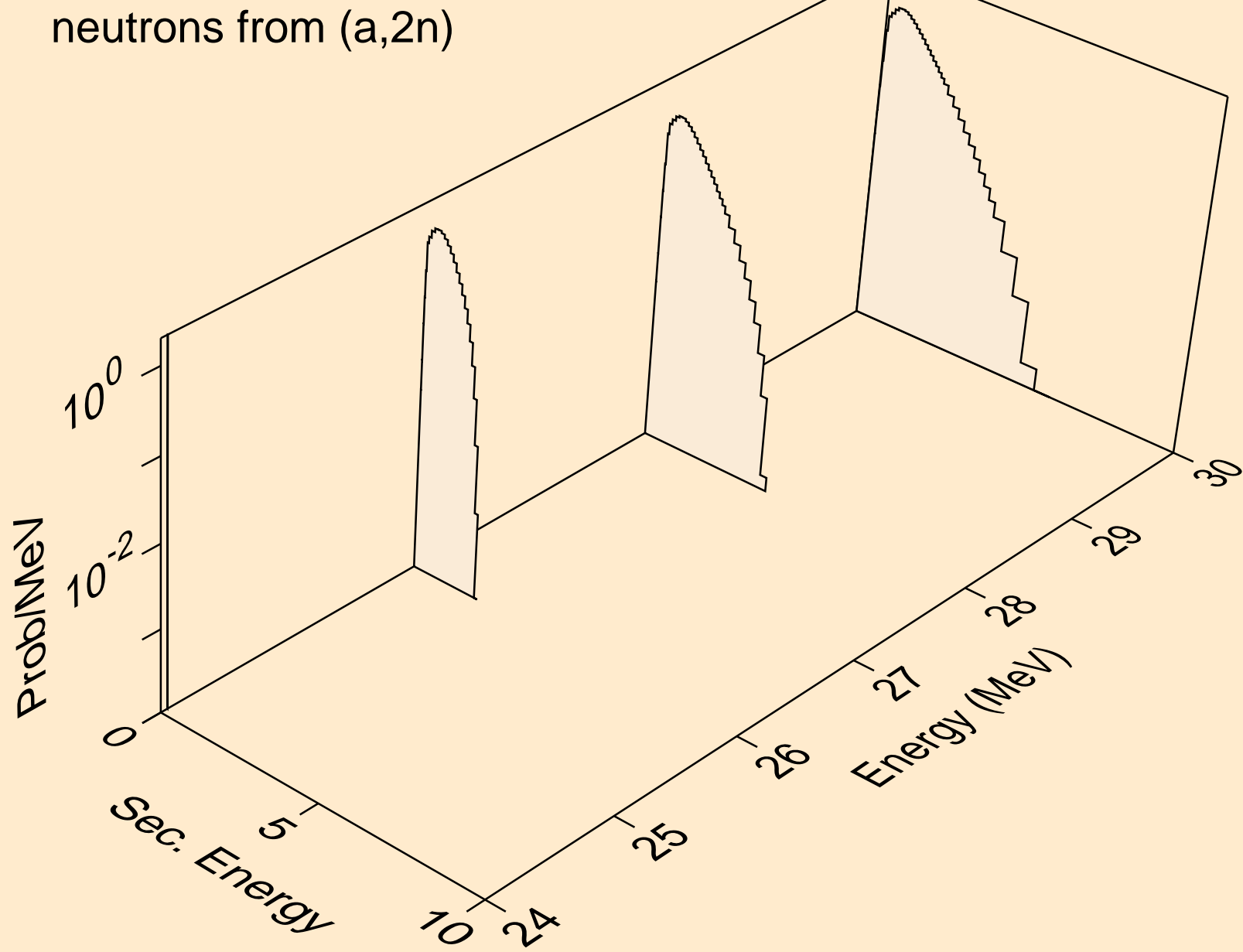
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



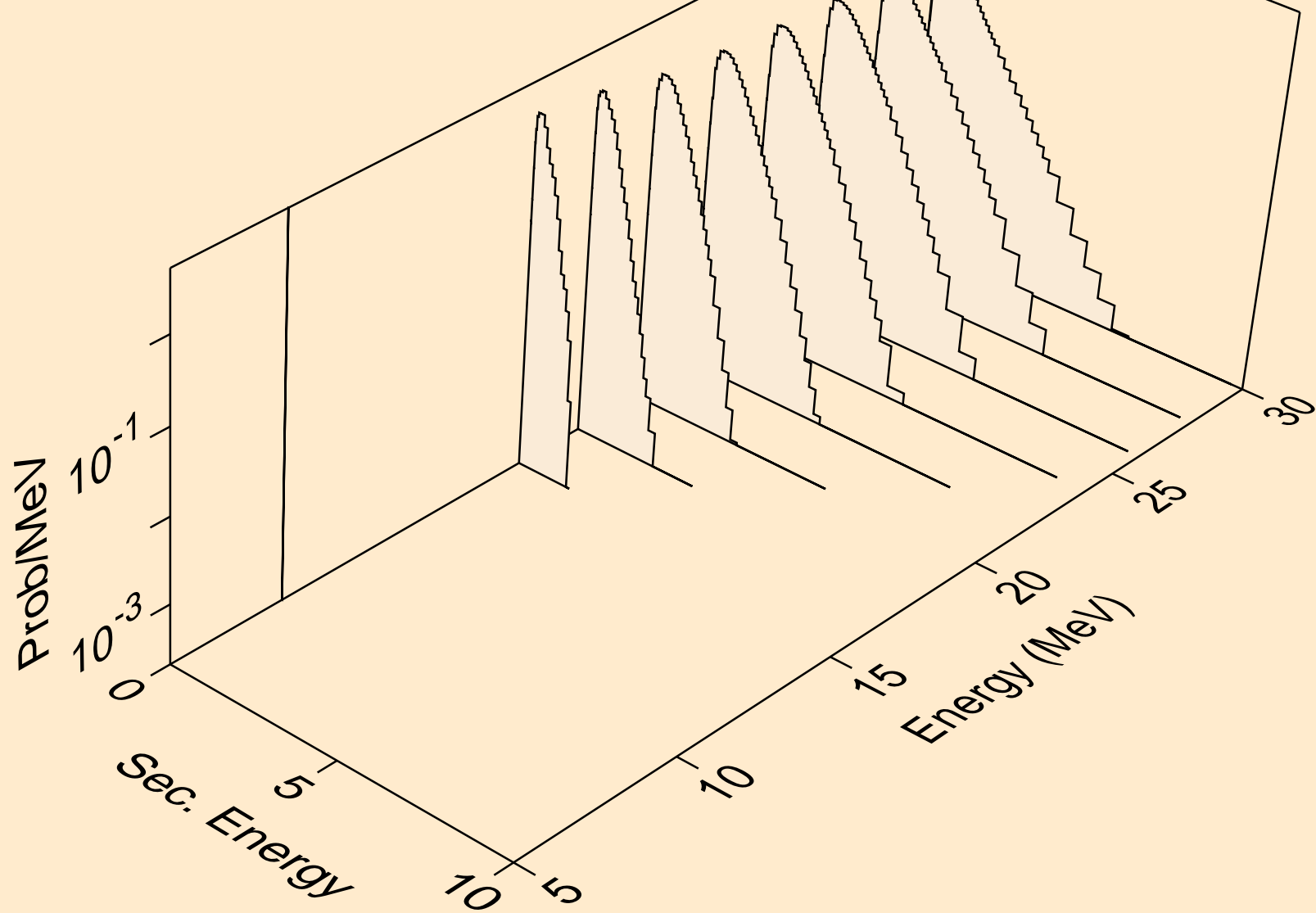
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



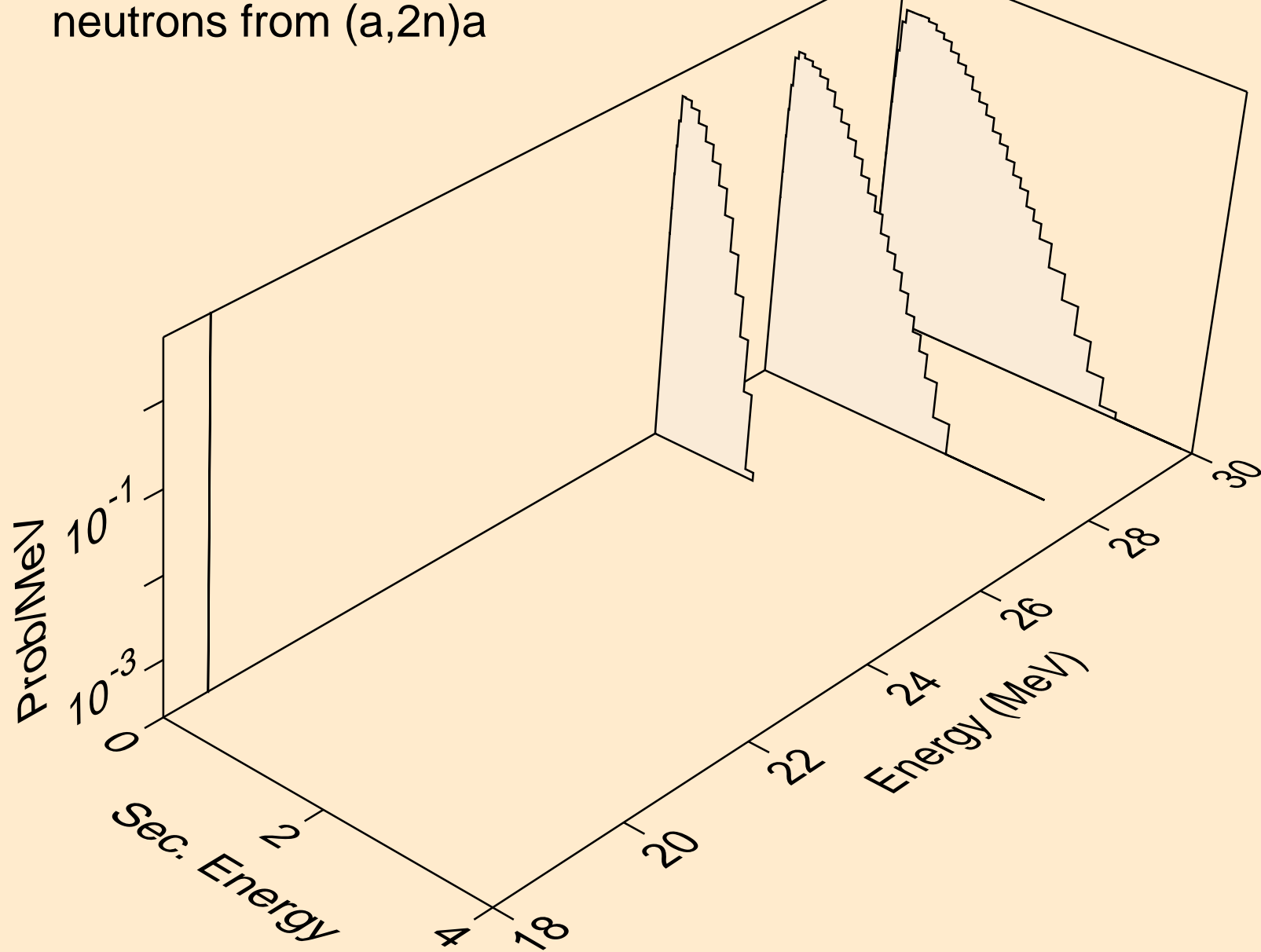
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



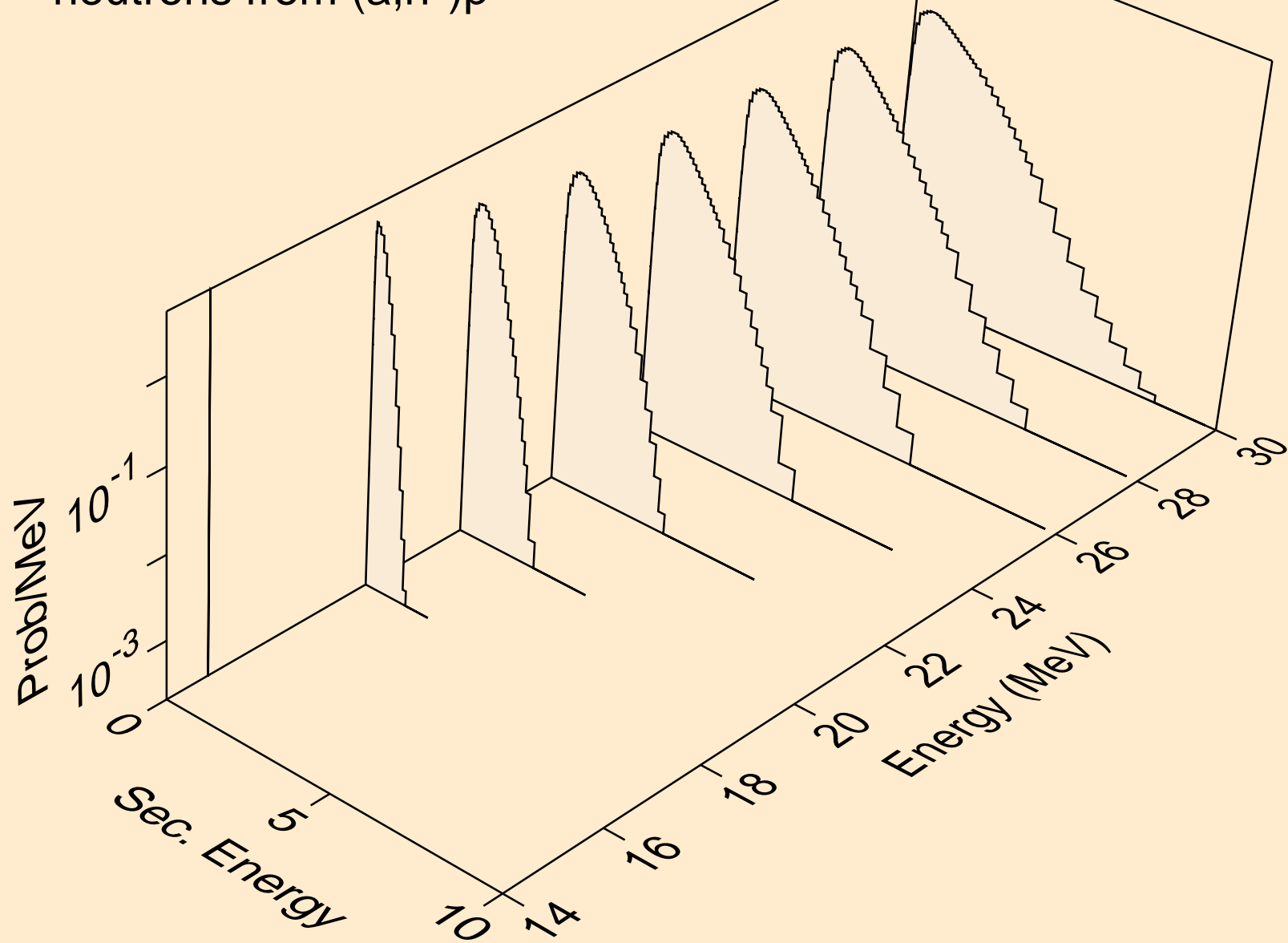
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

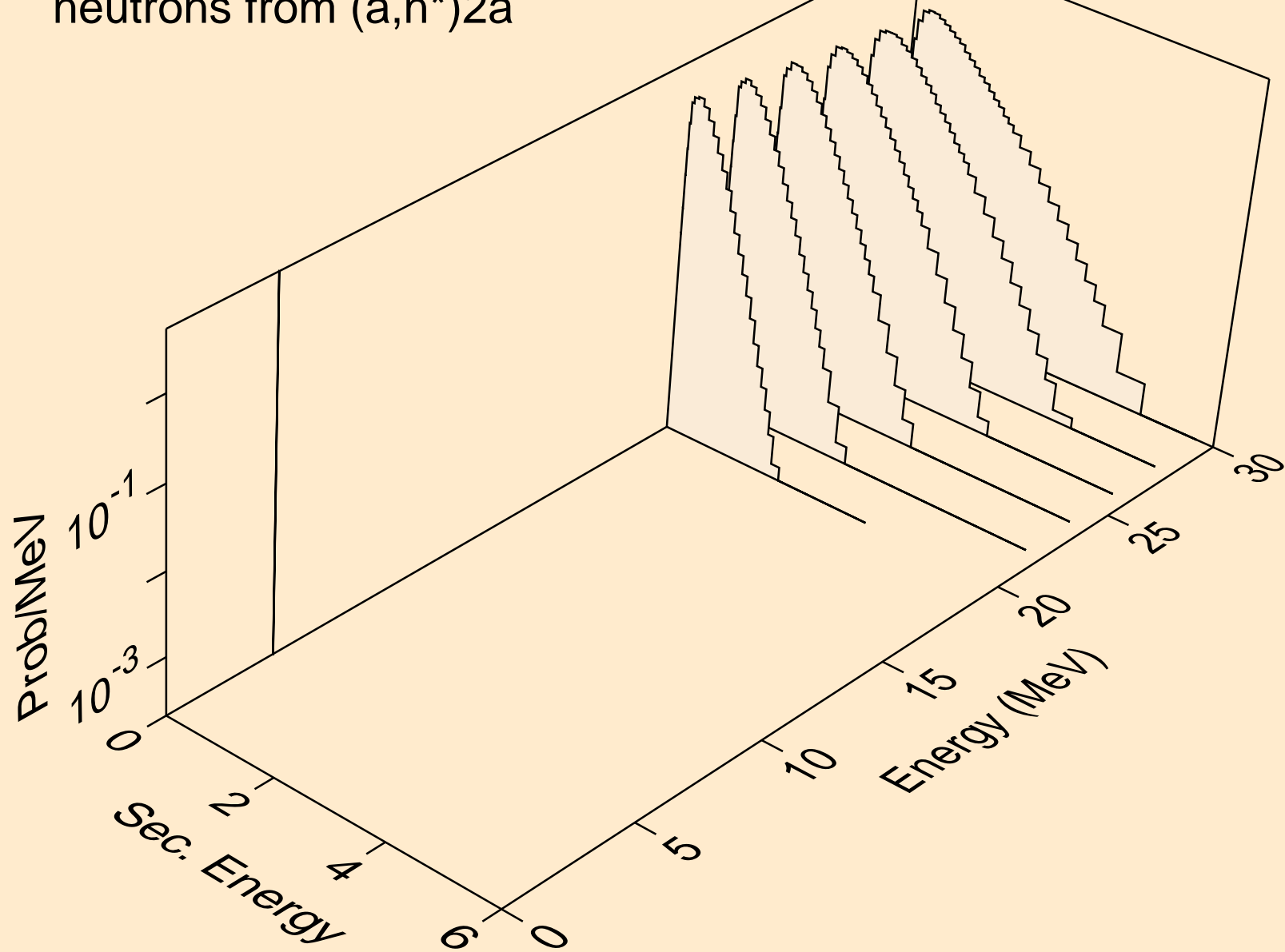


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

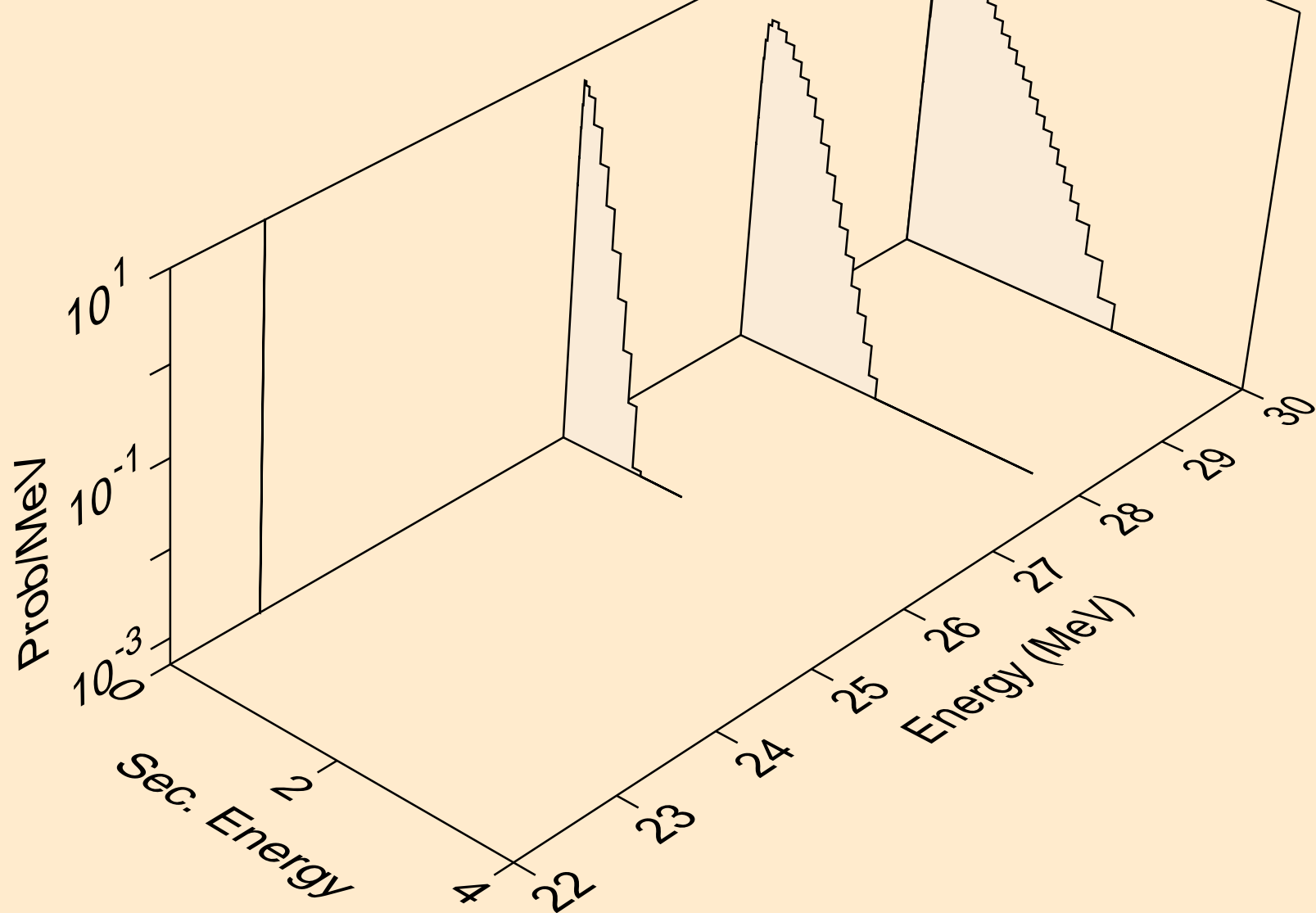




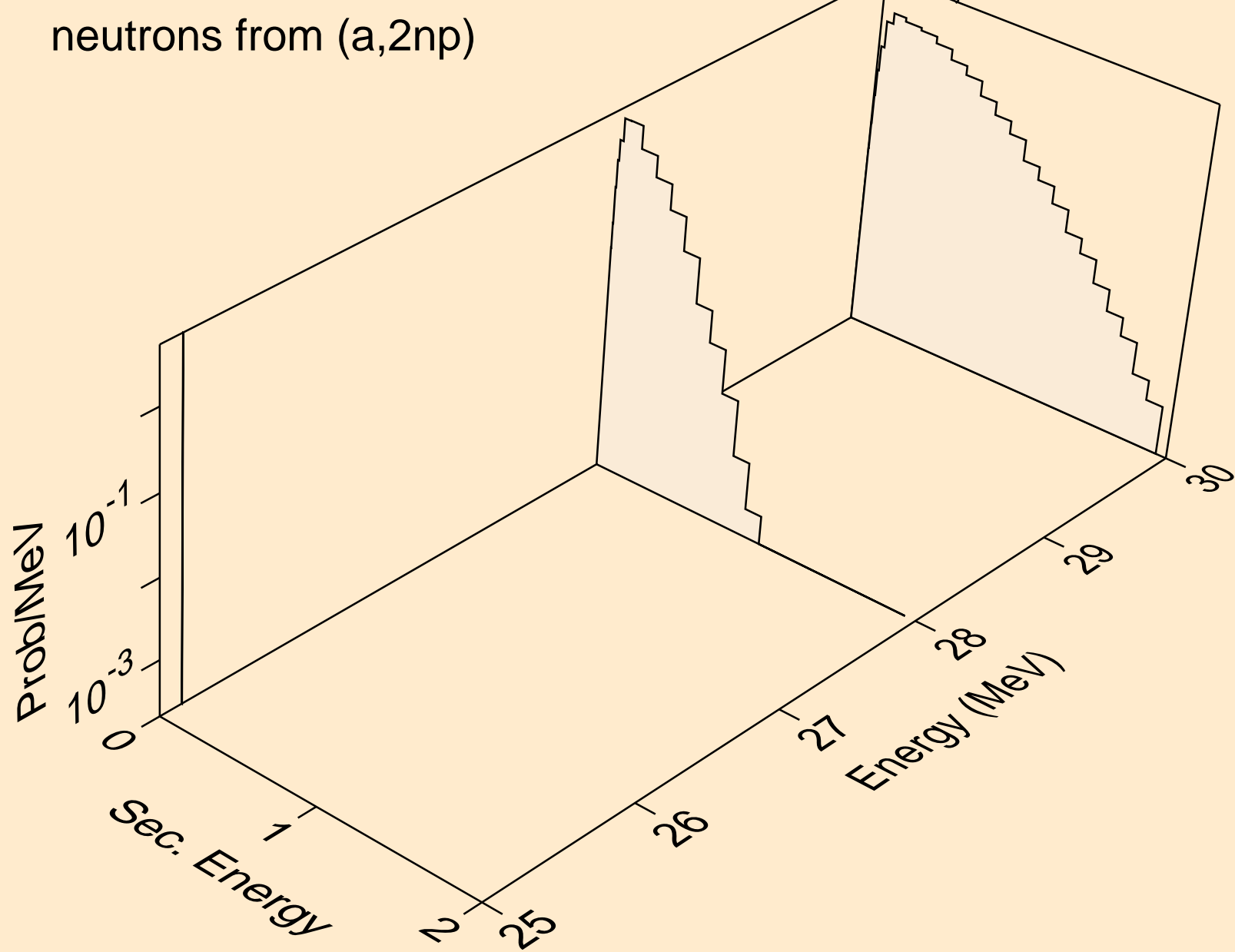
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



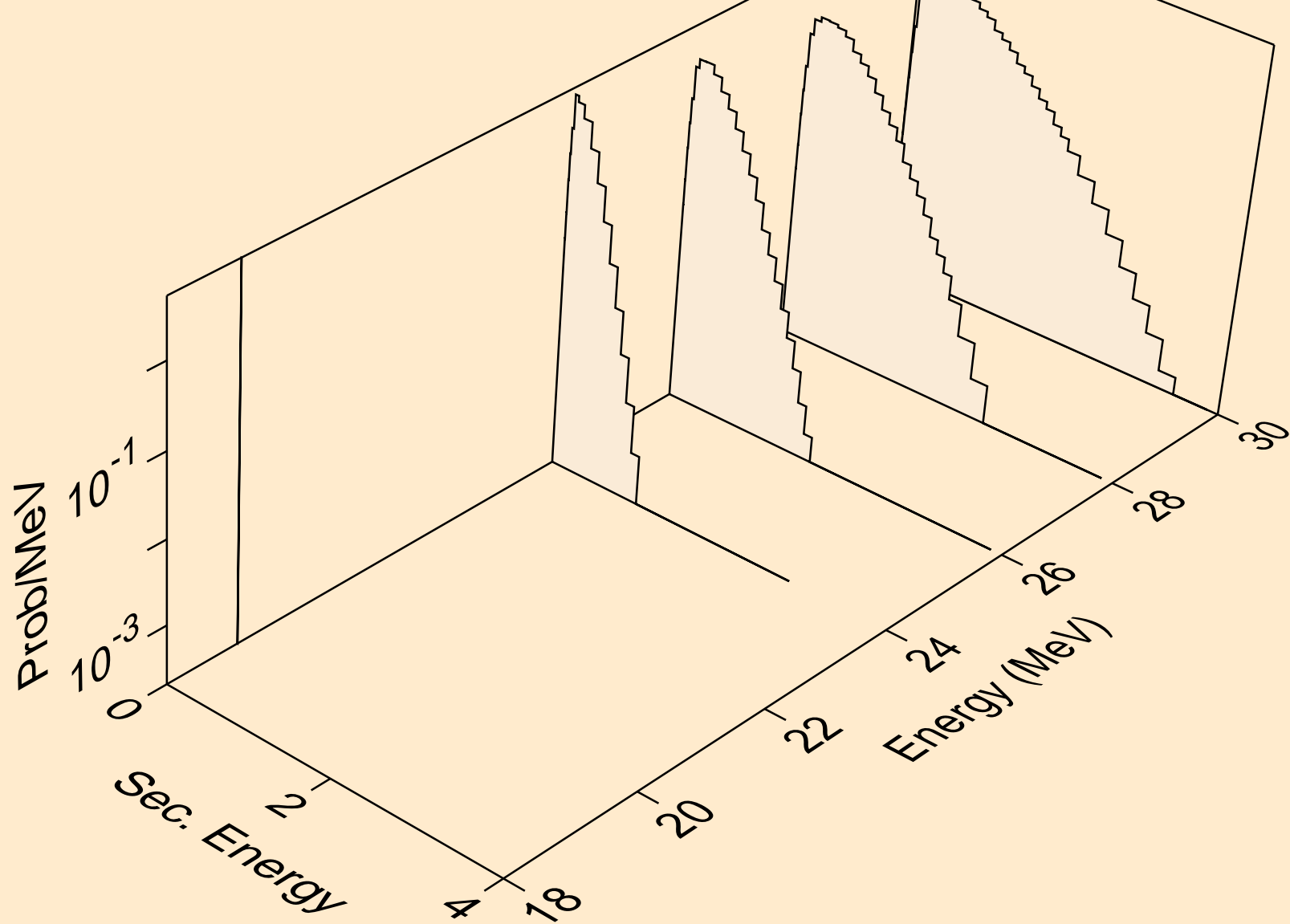
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



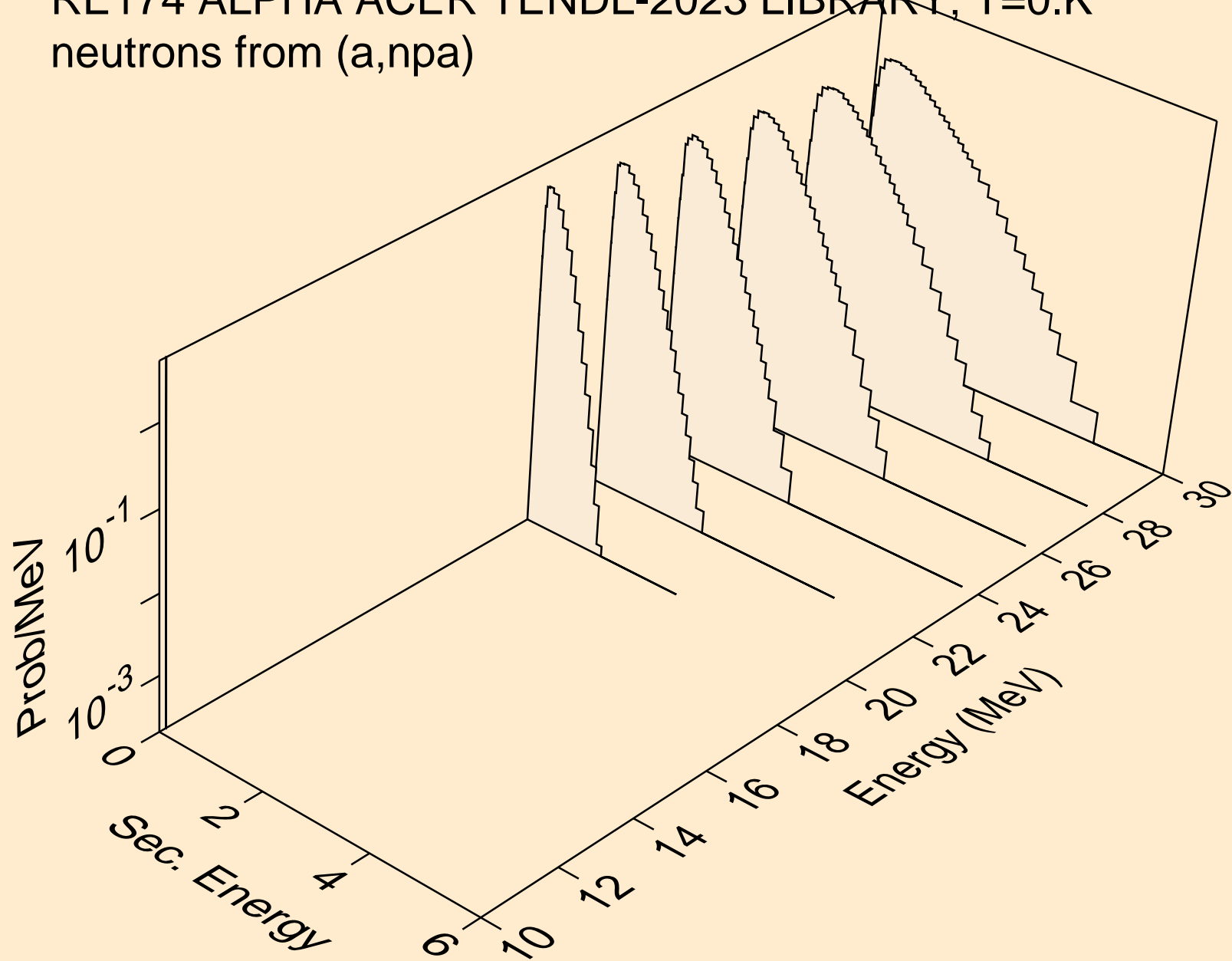
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



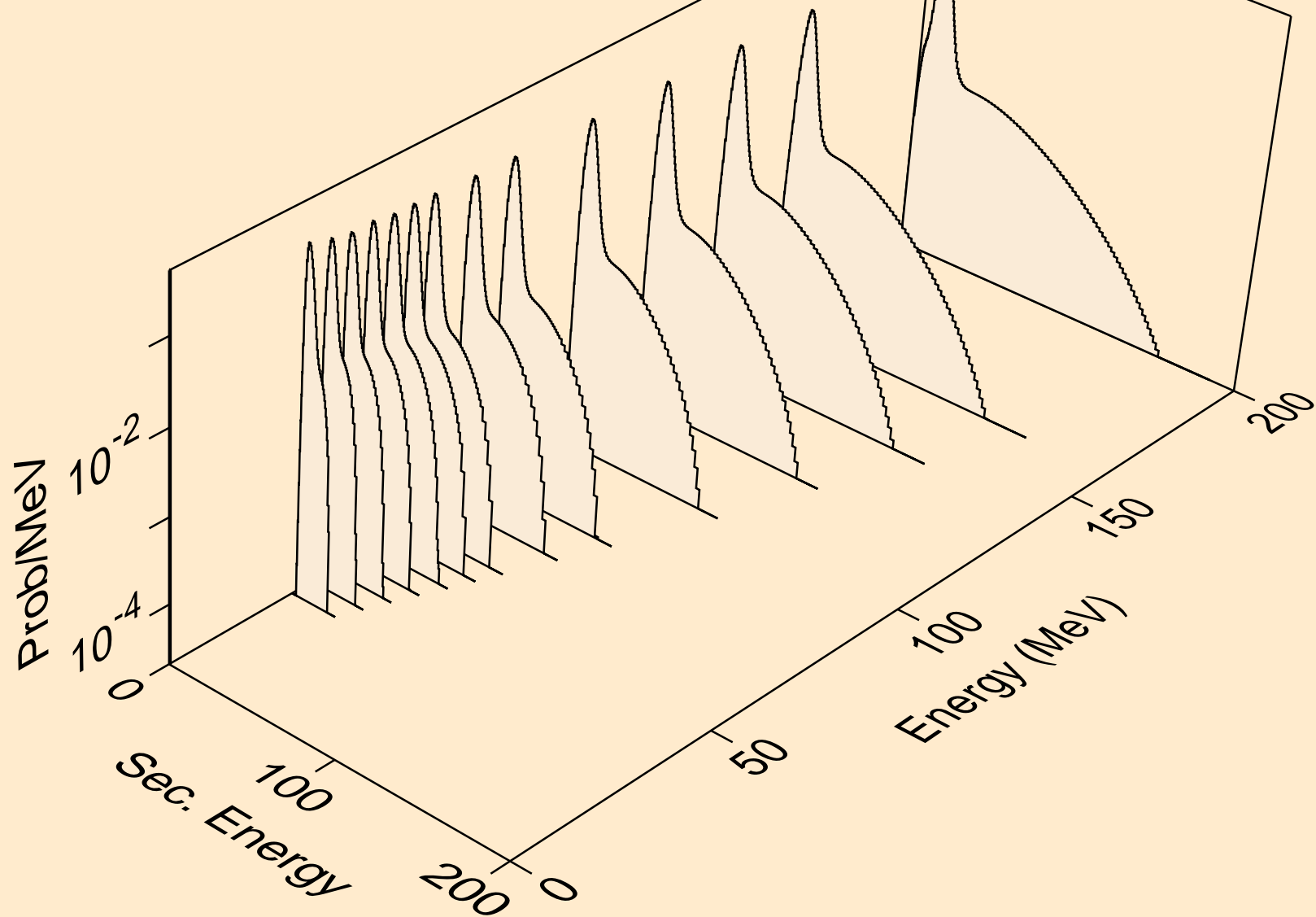
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



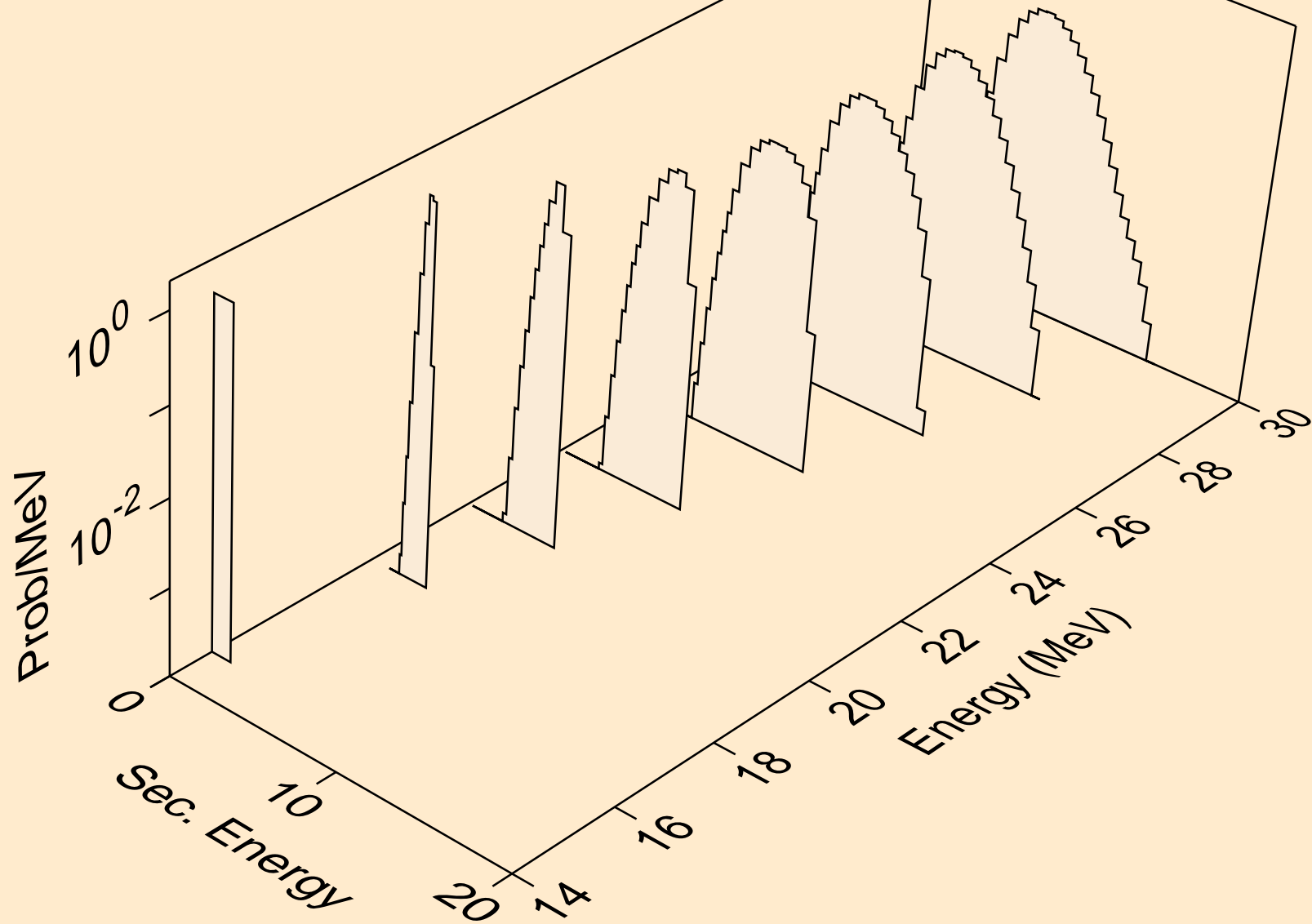
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



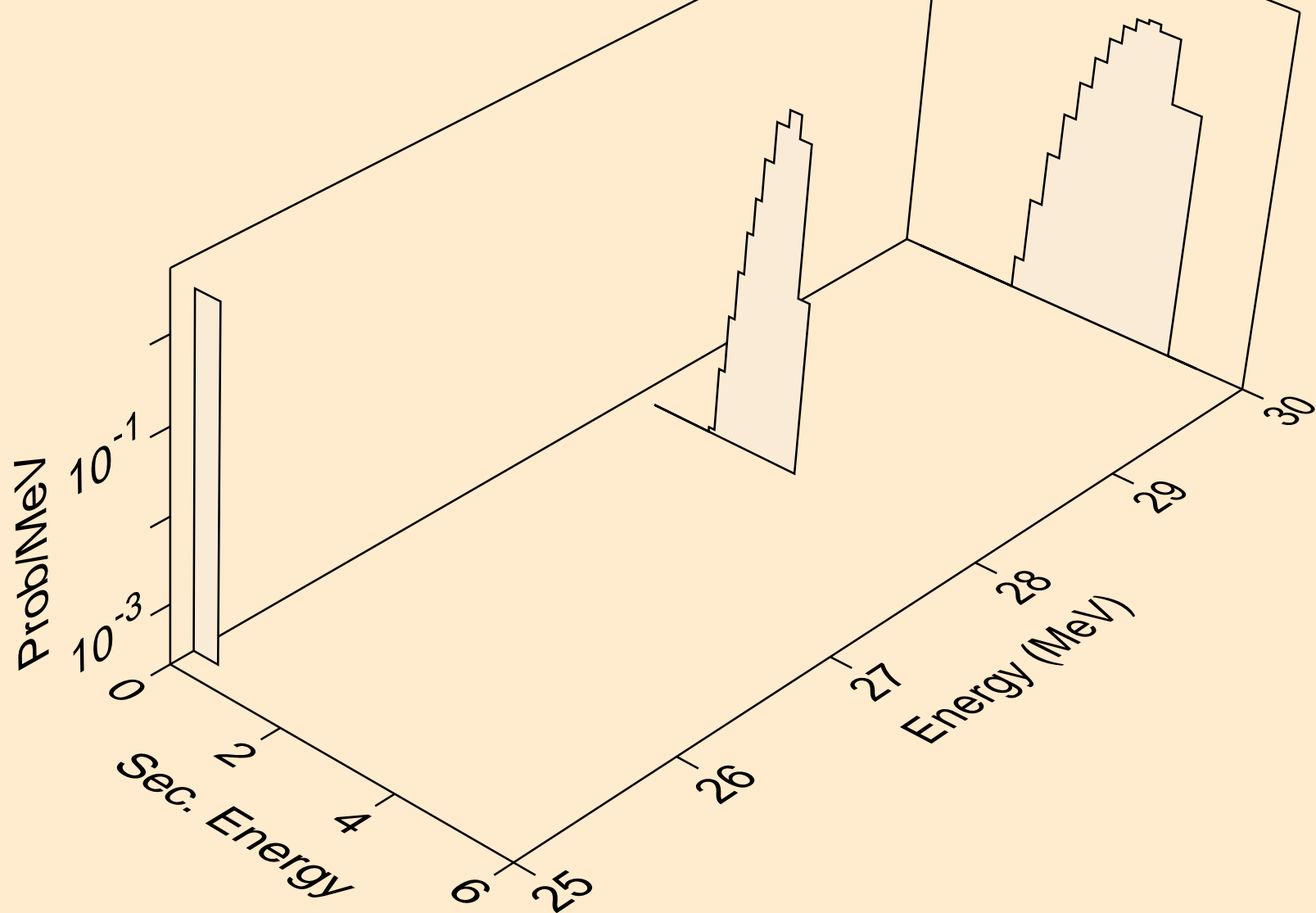
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

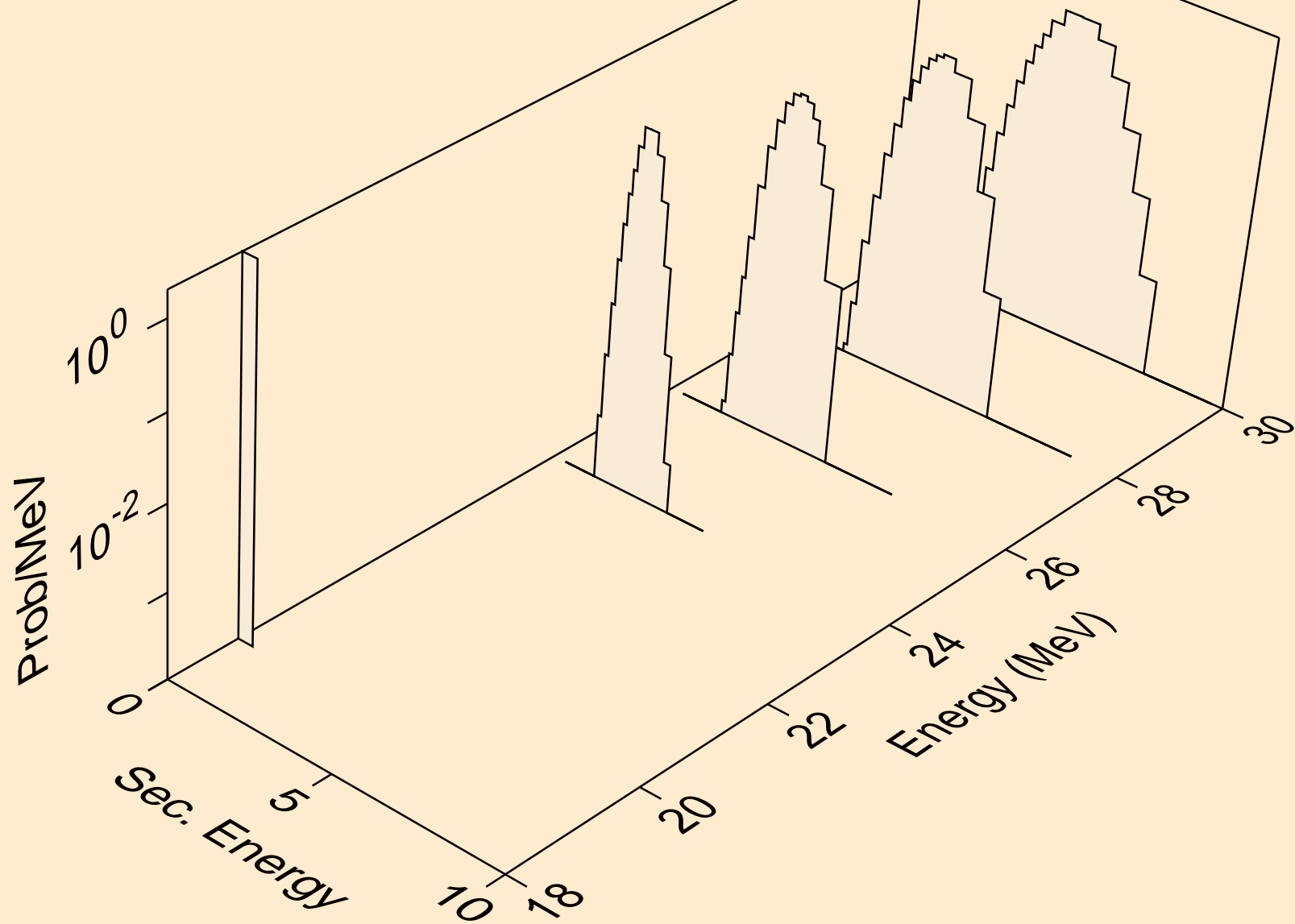


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

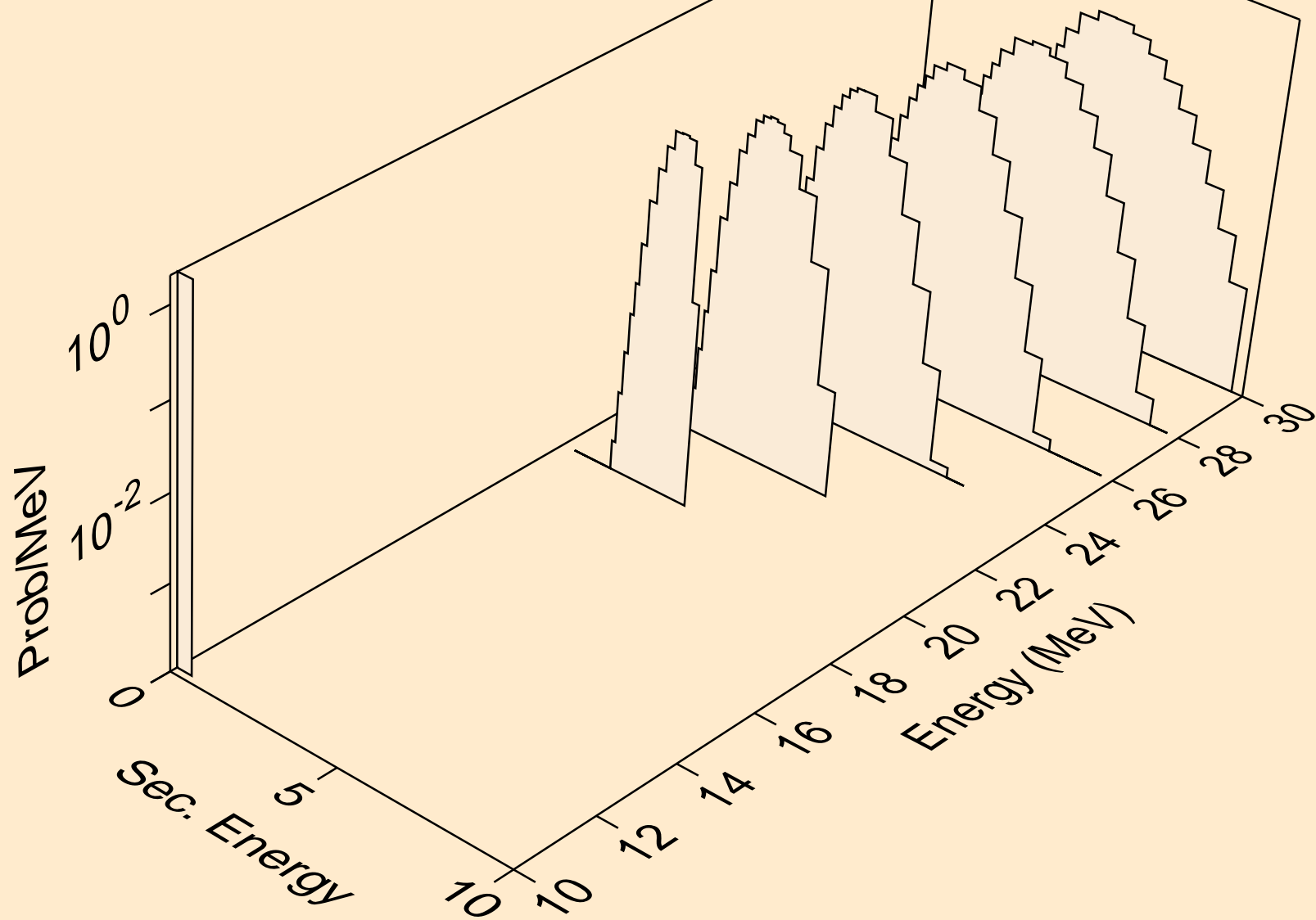




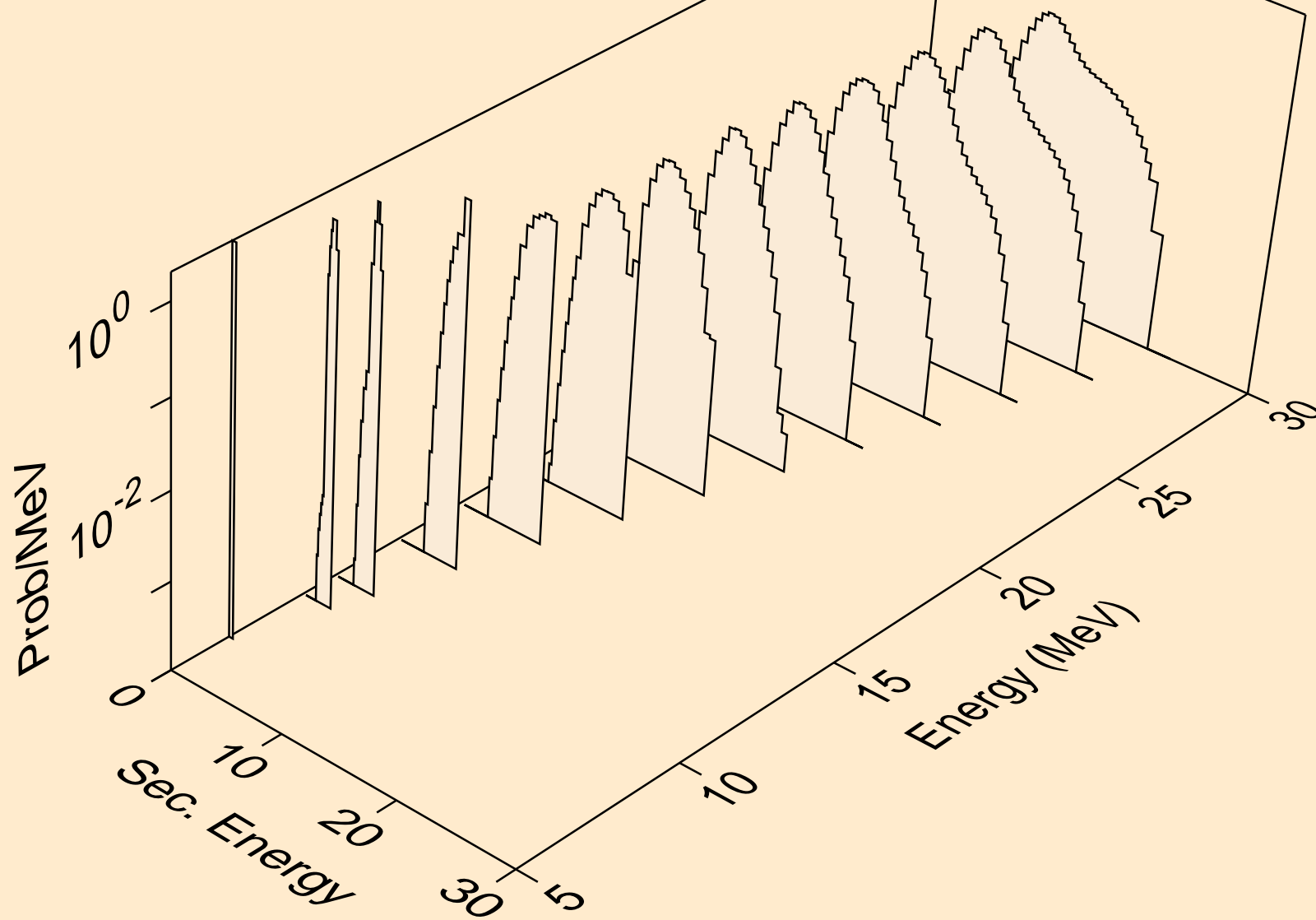
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



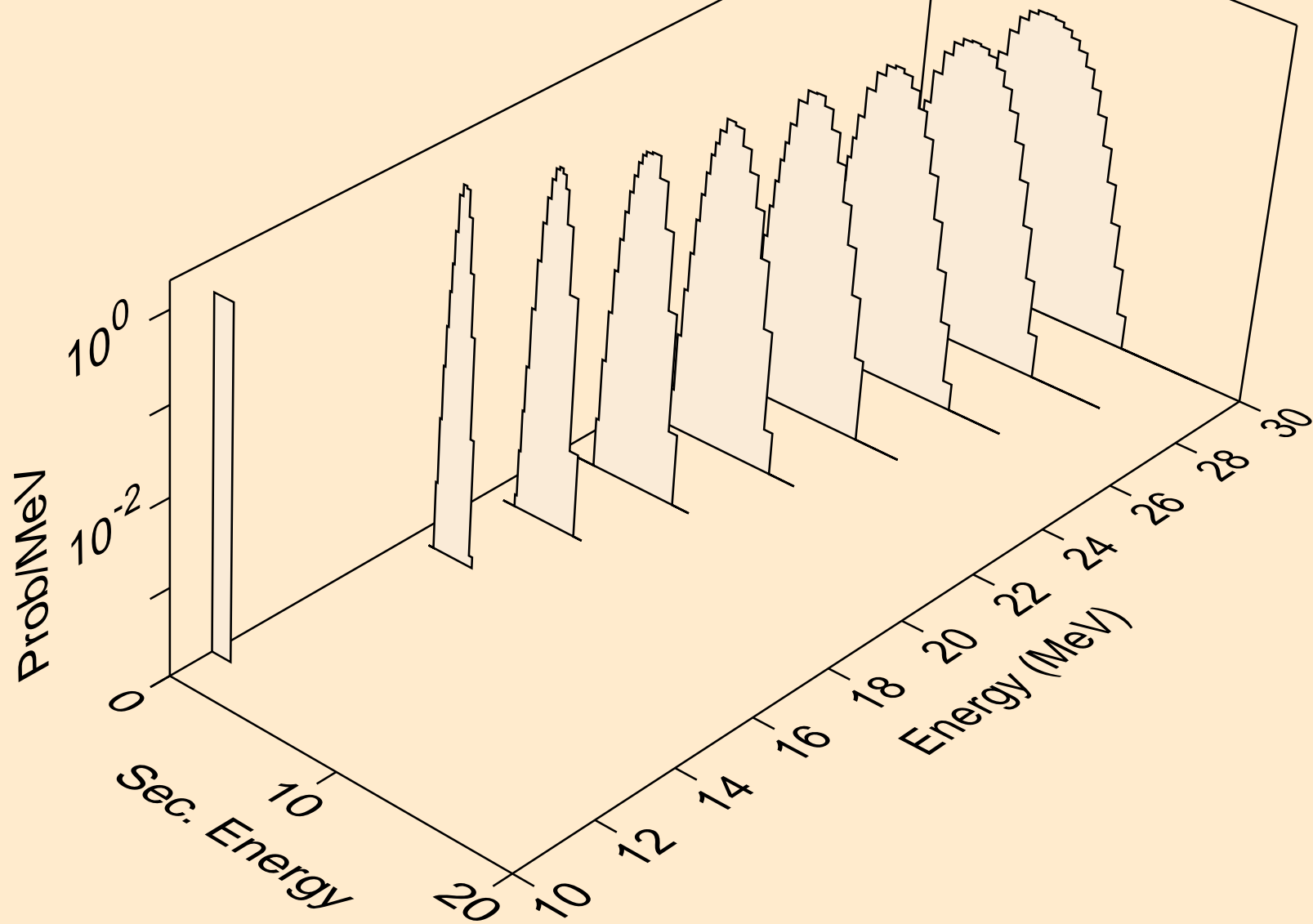
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



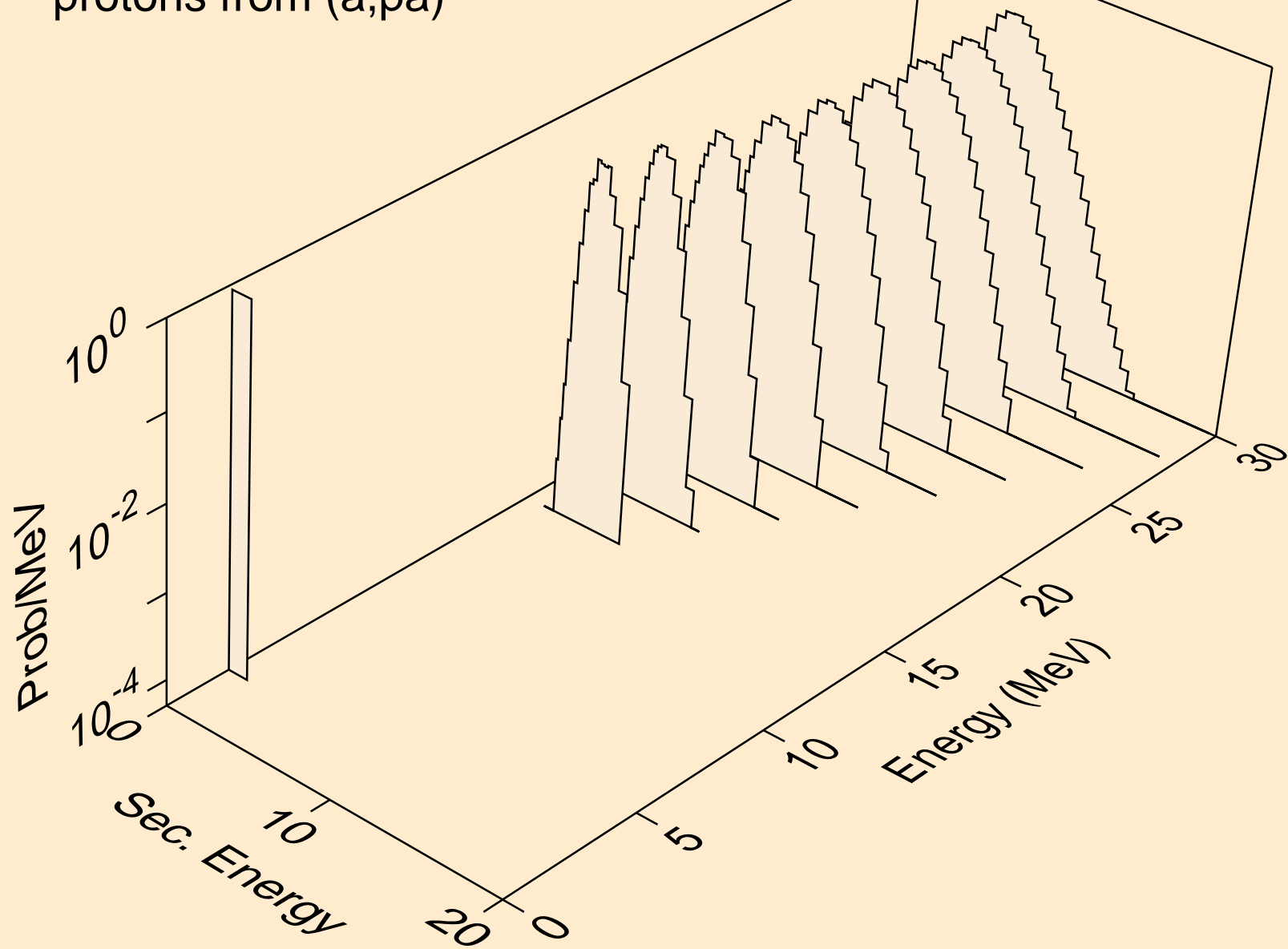
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



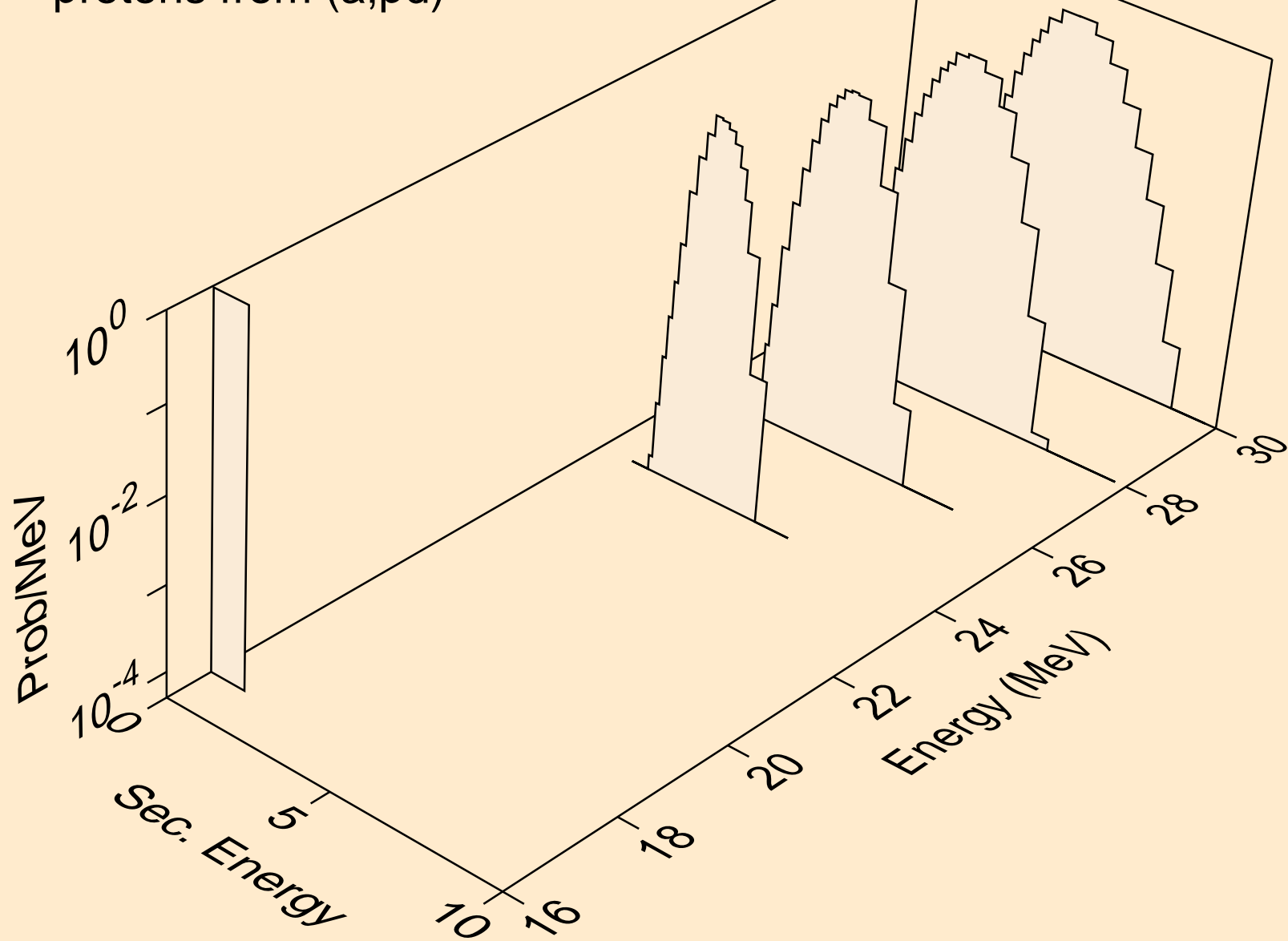
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



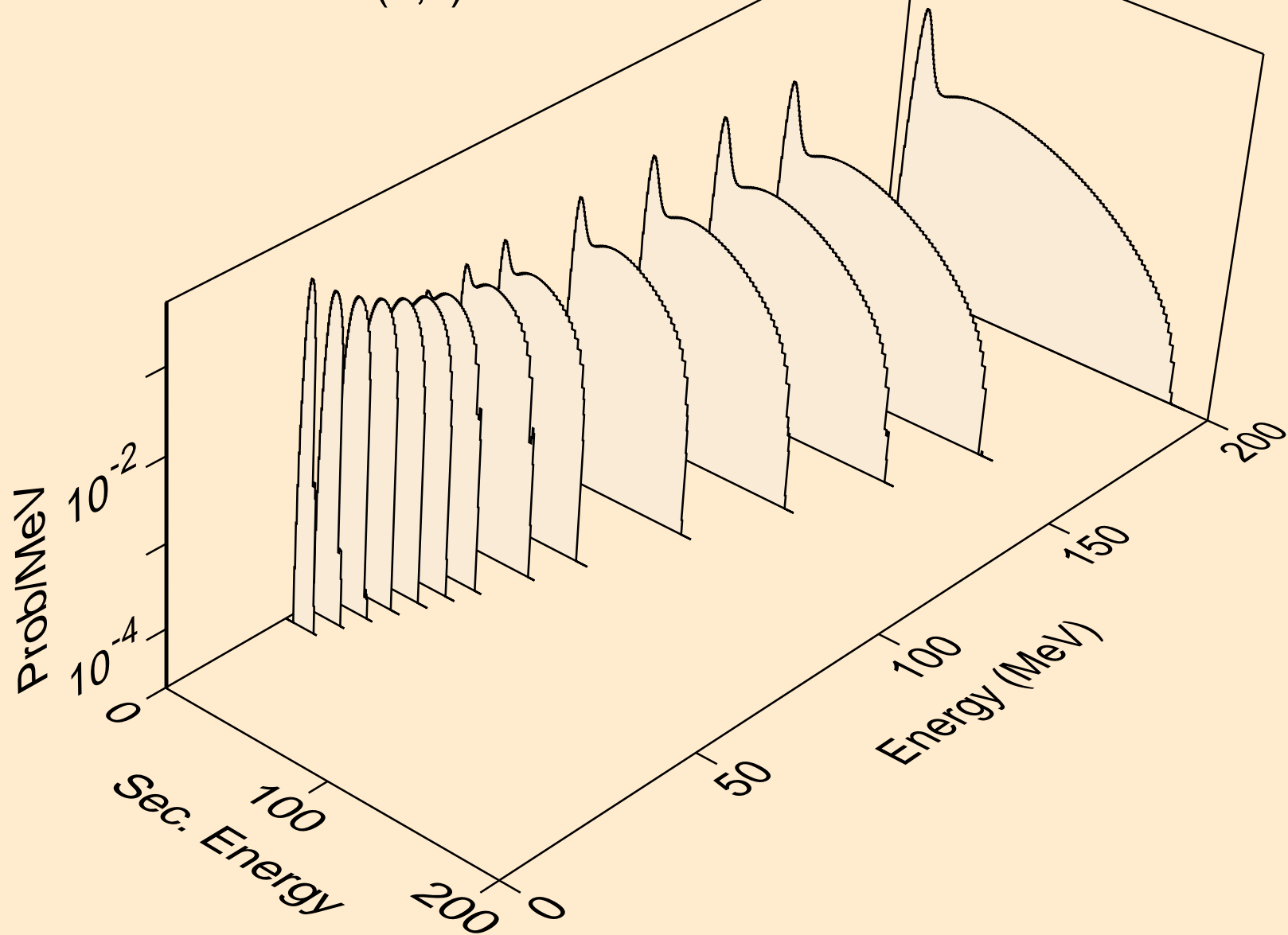
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



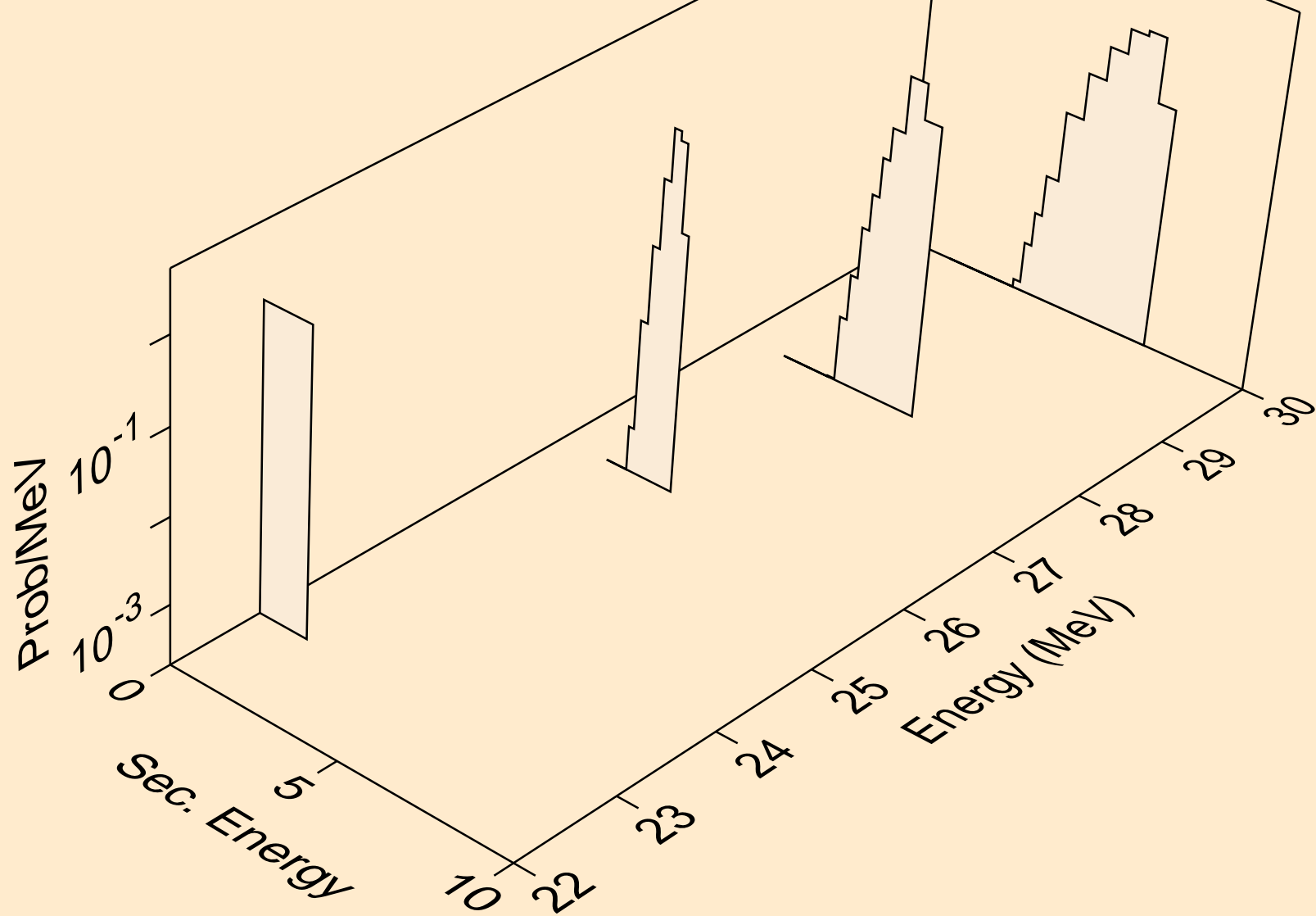
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

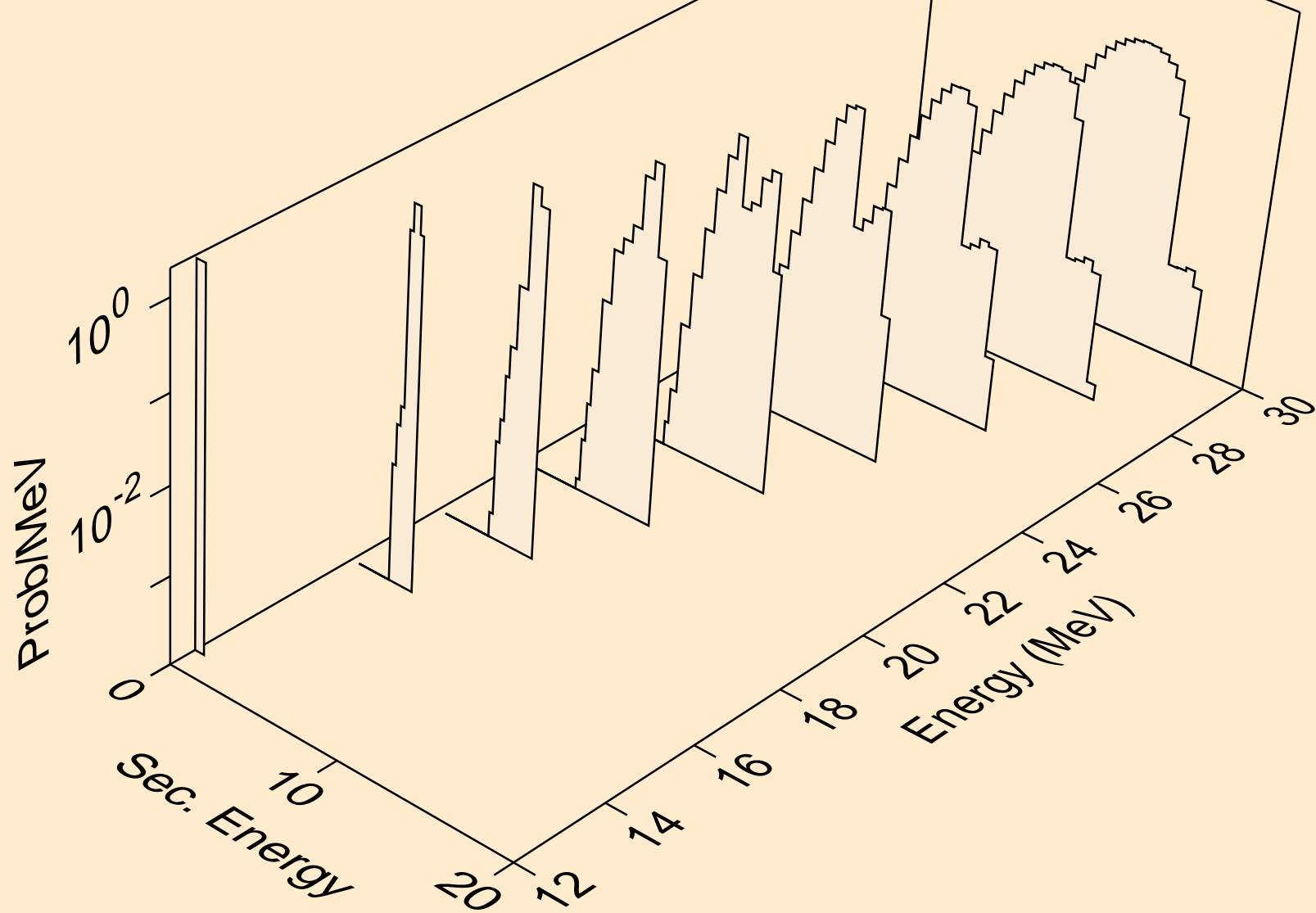


RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

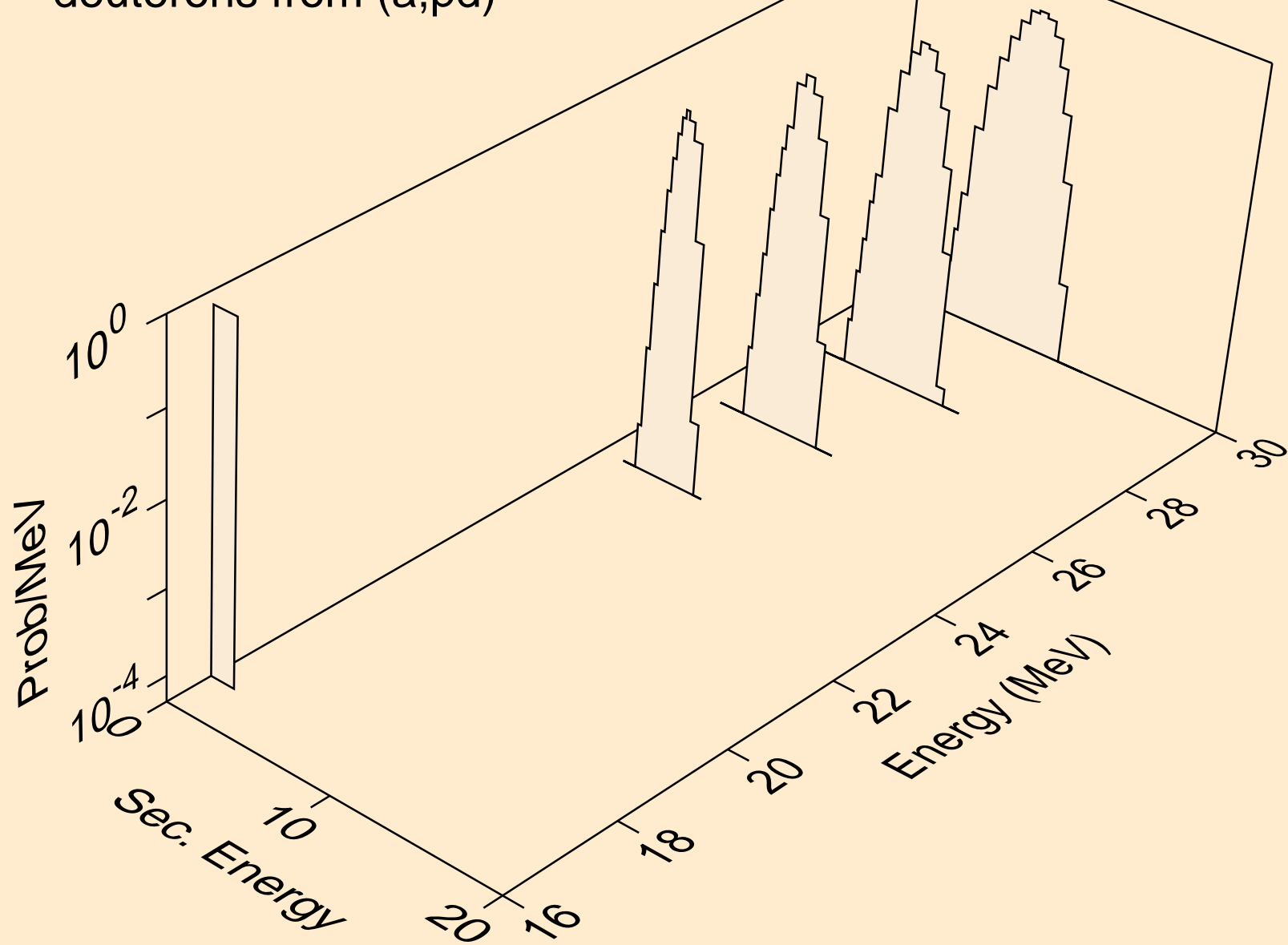




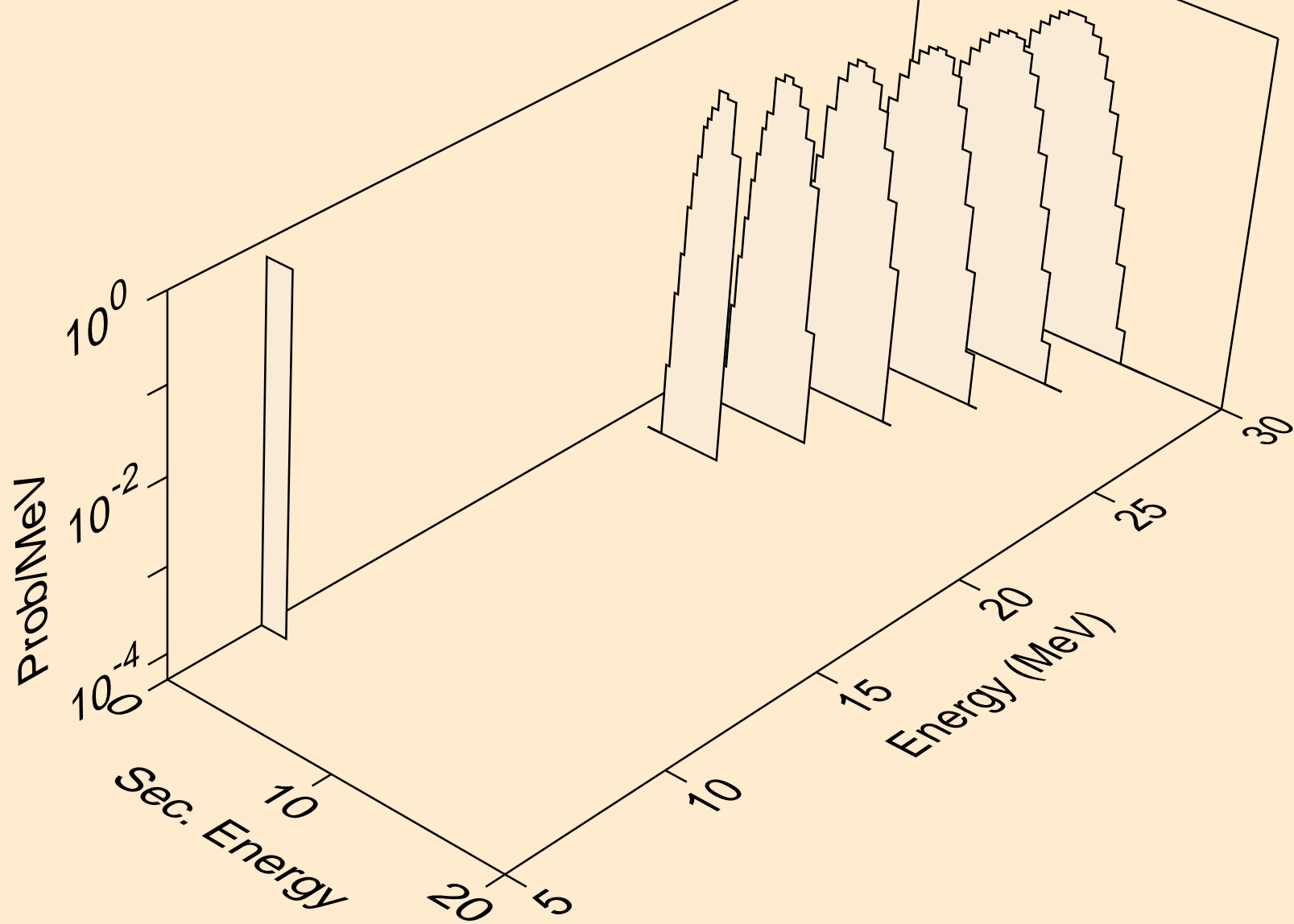
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



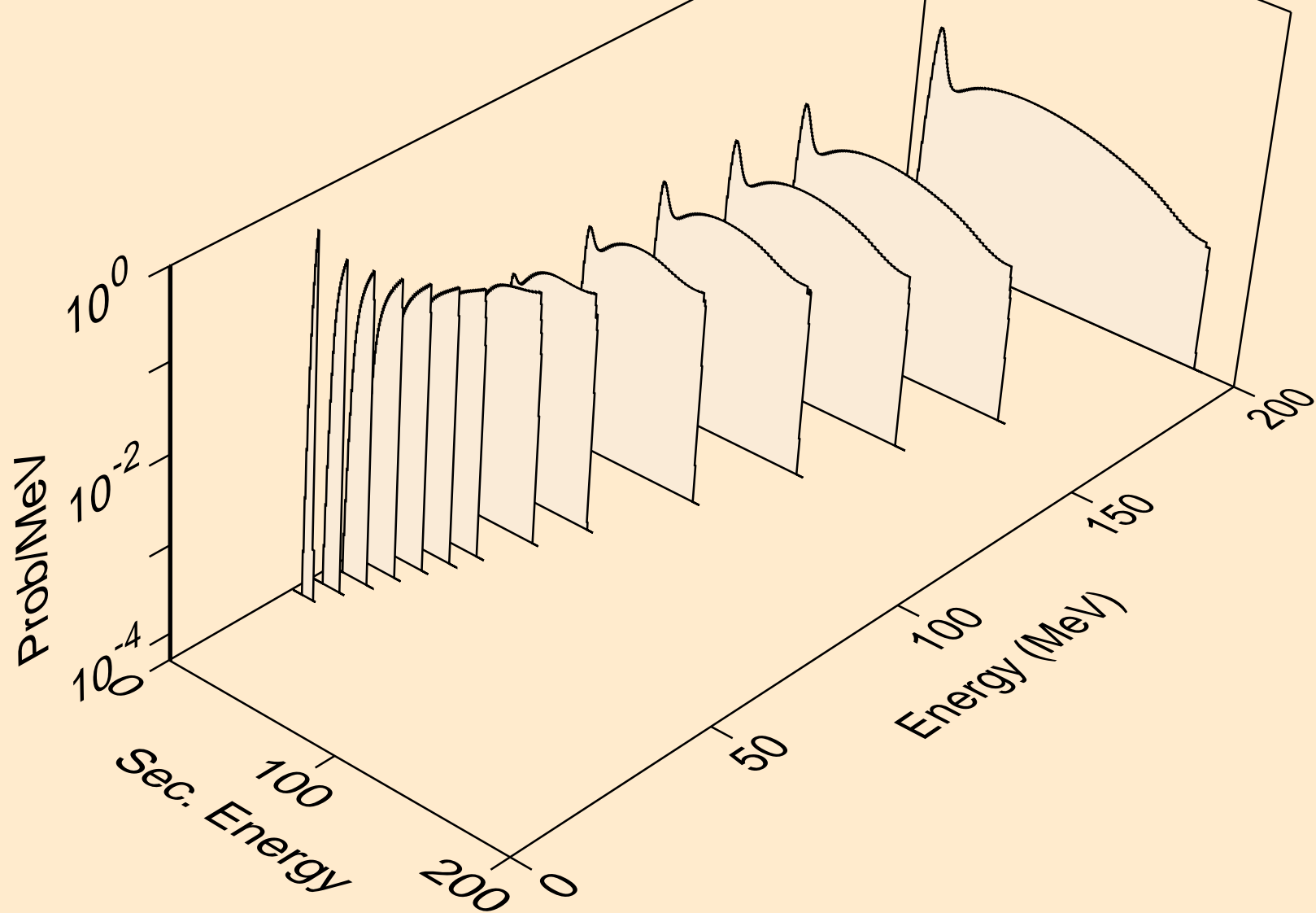
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



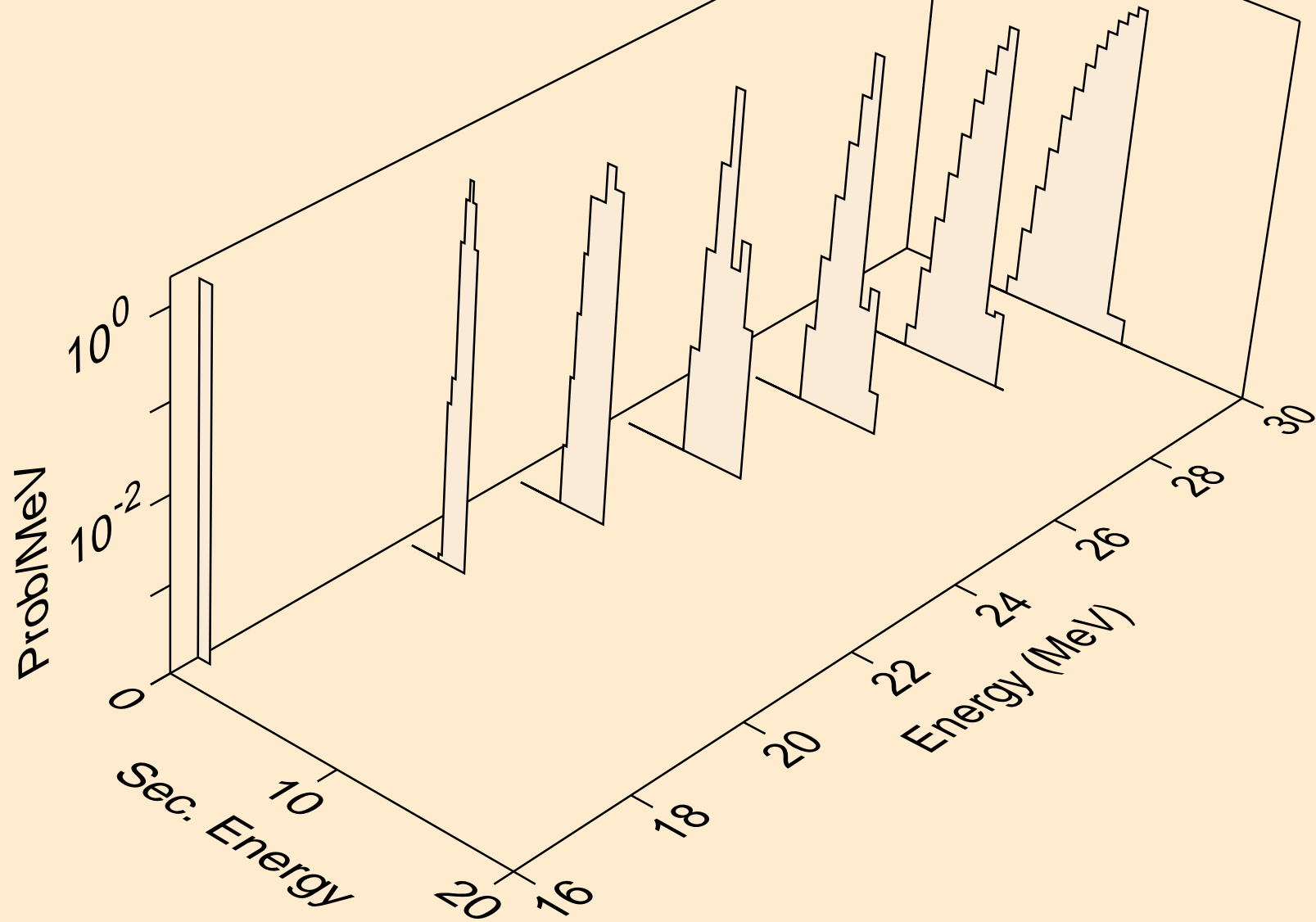
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



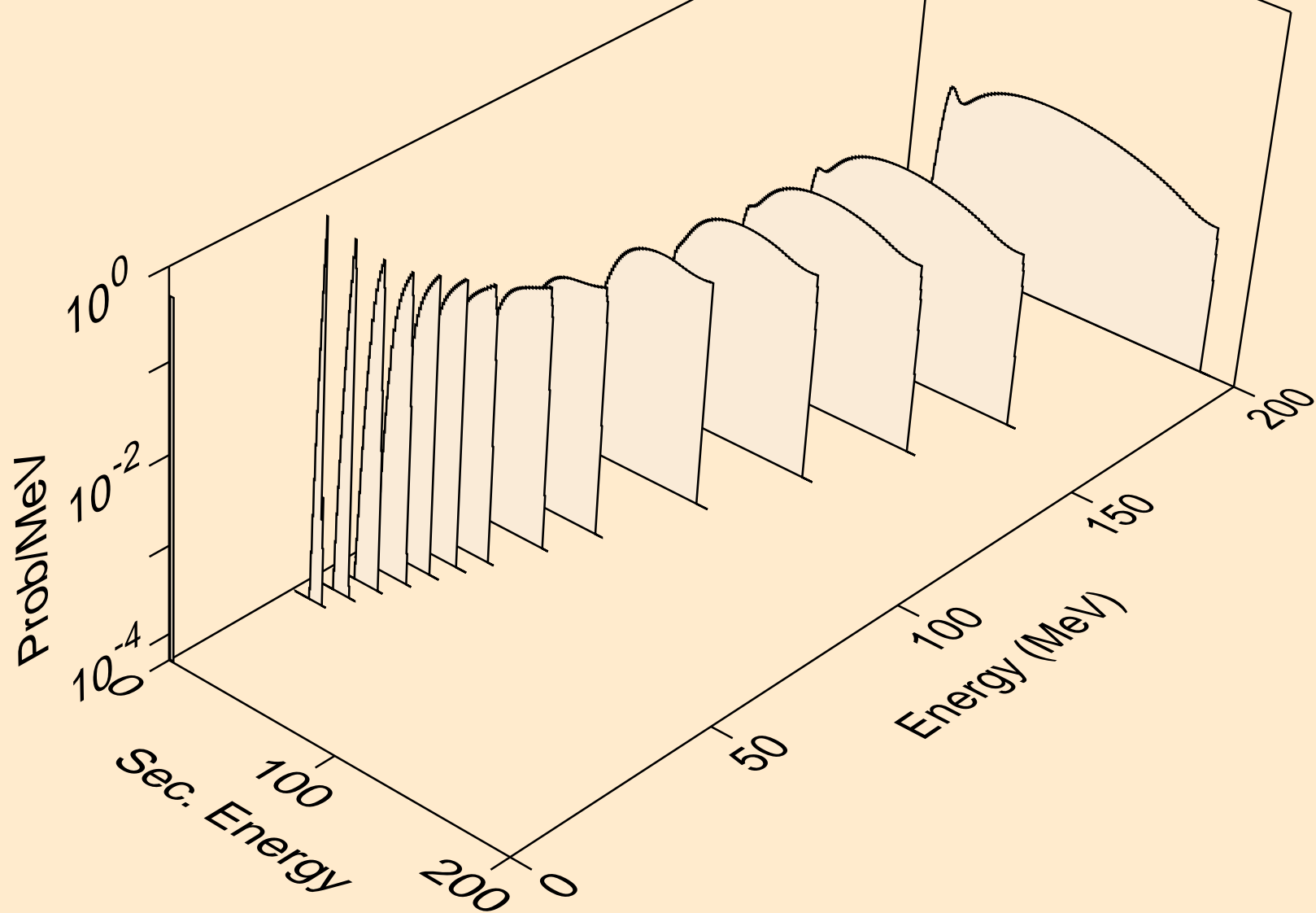
RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



RE174 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

