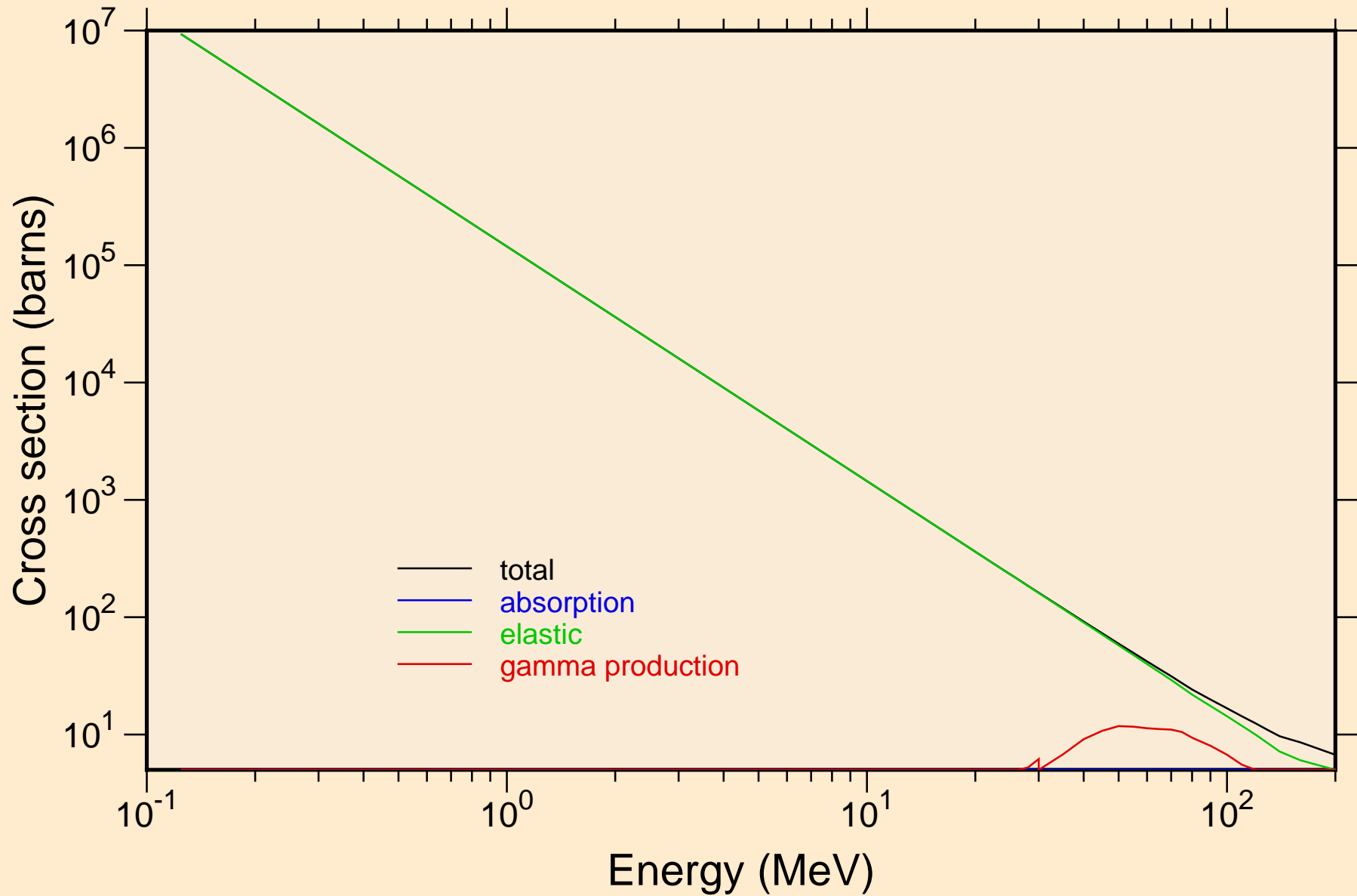


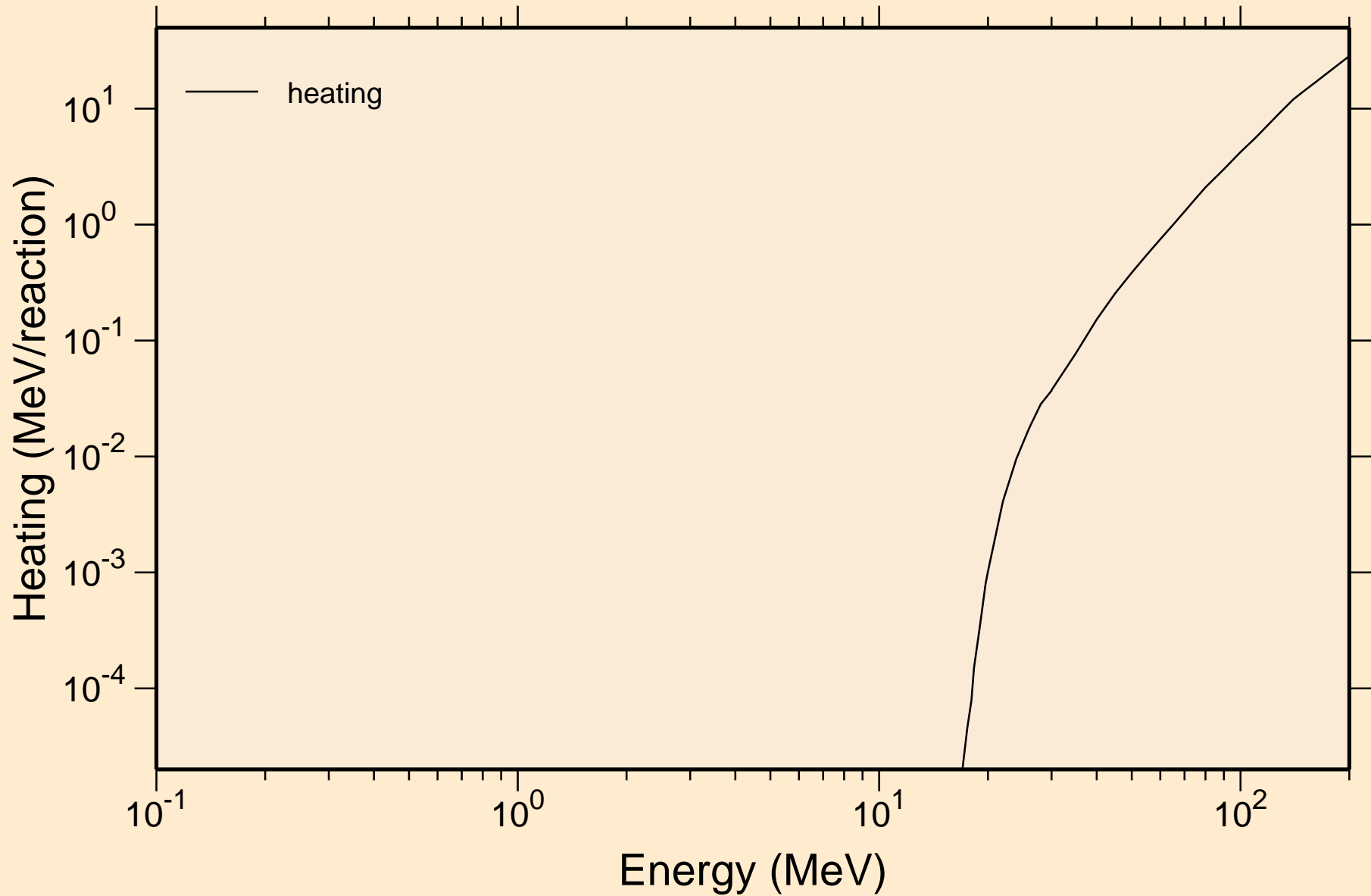
# RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



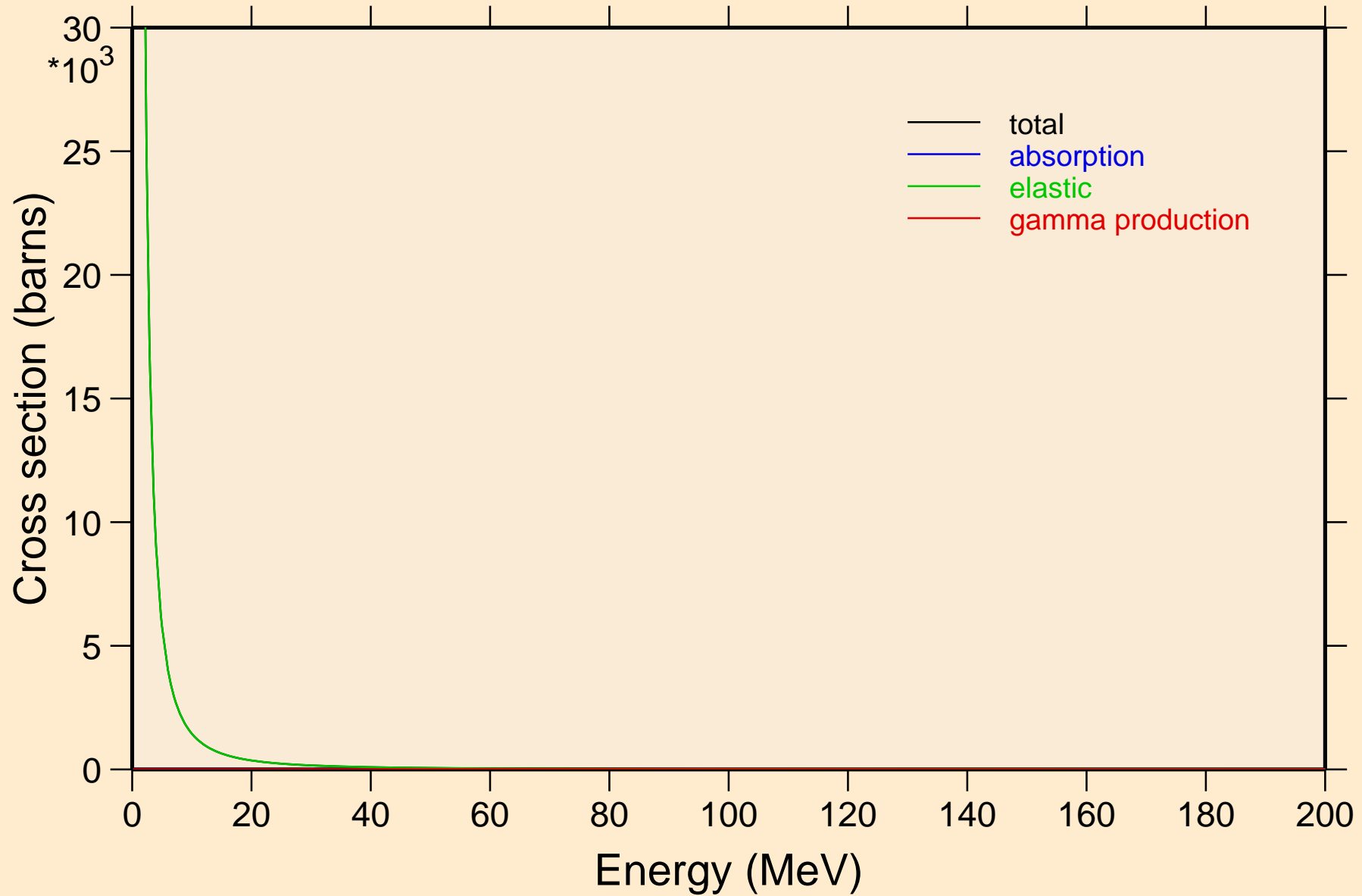
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



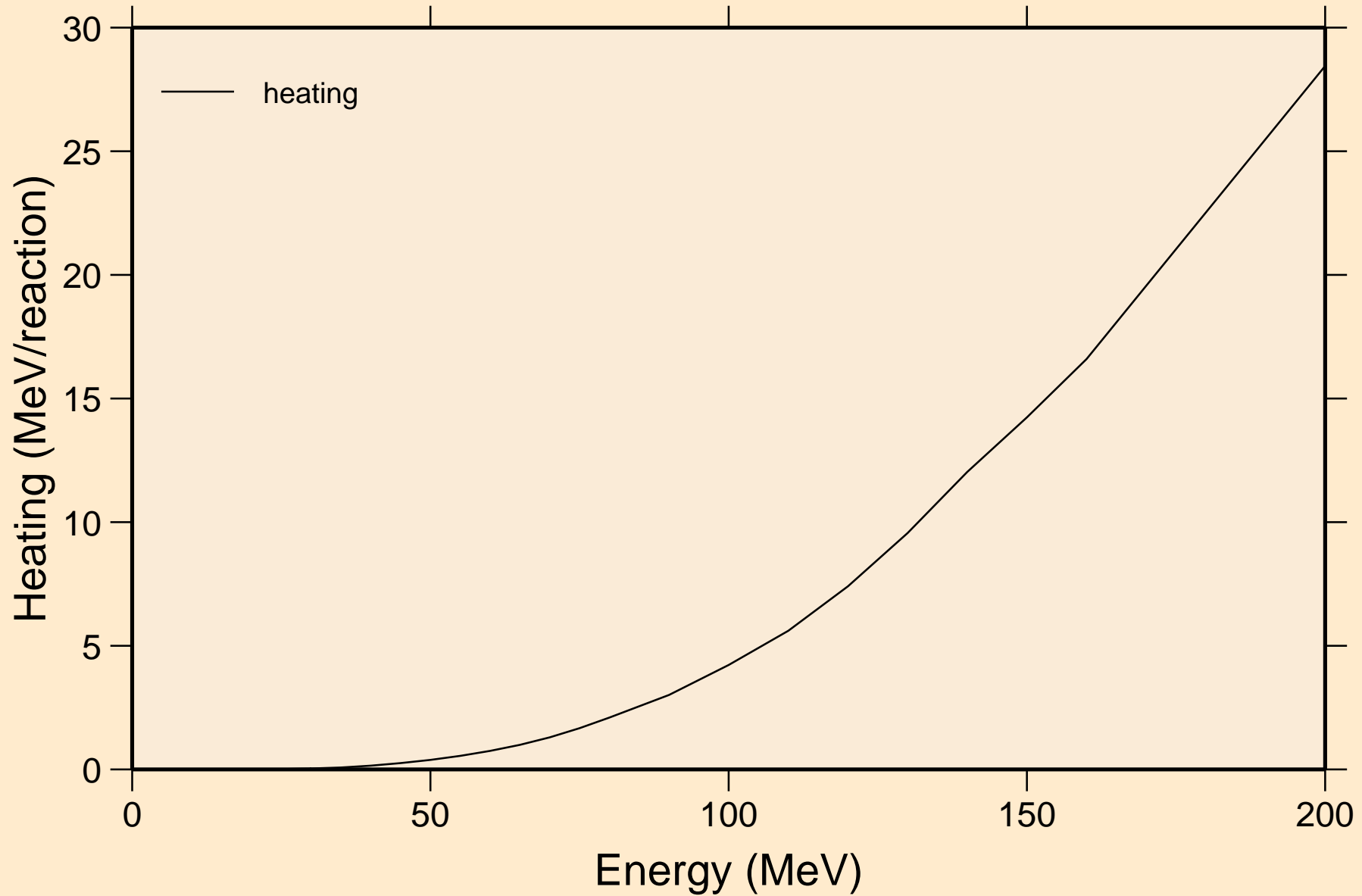
# RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

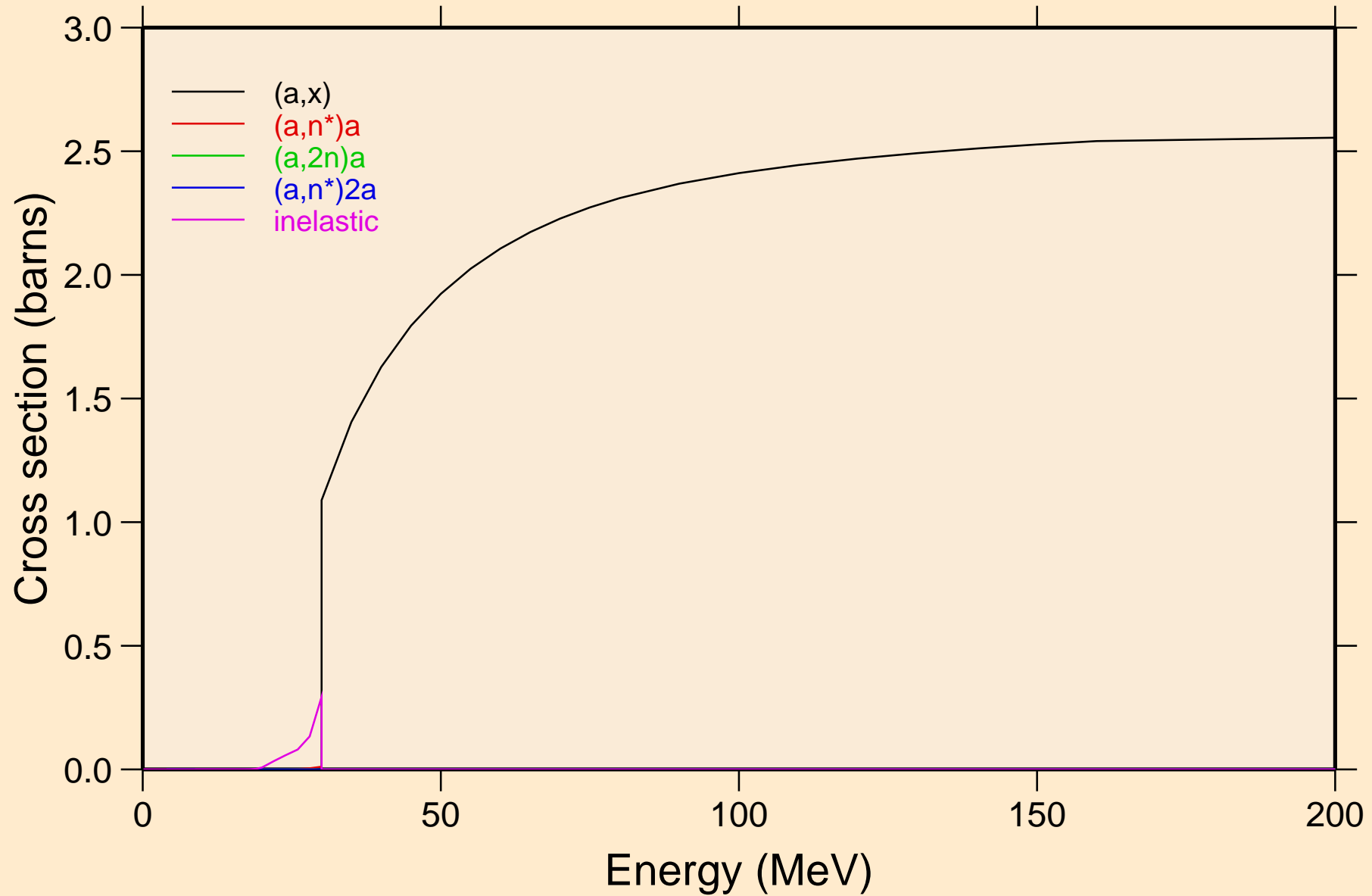


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

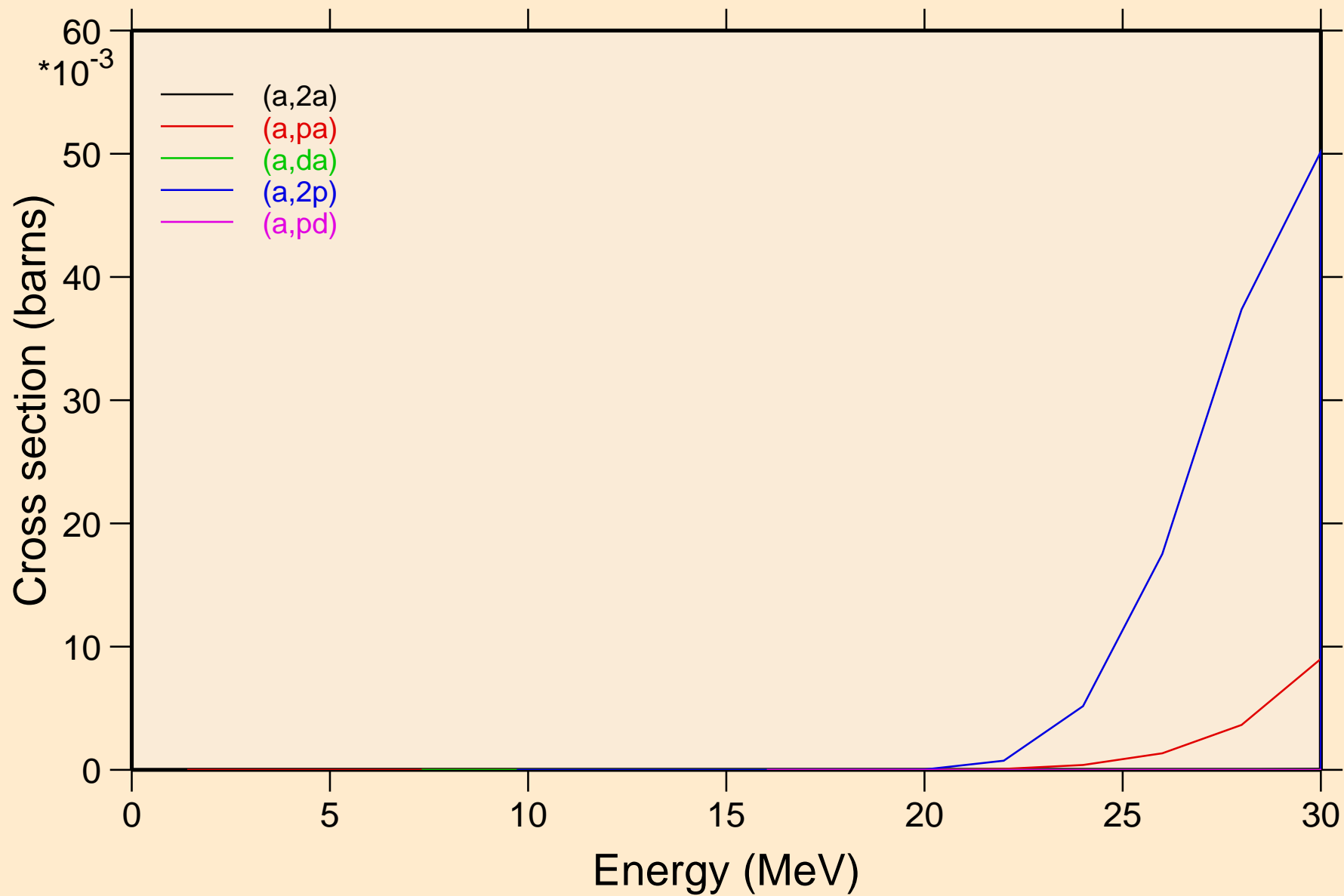
Heating



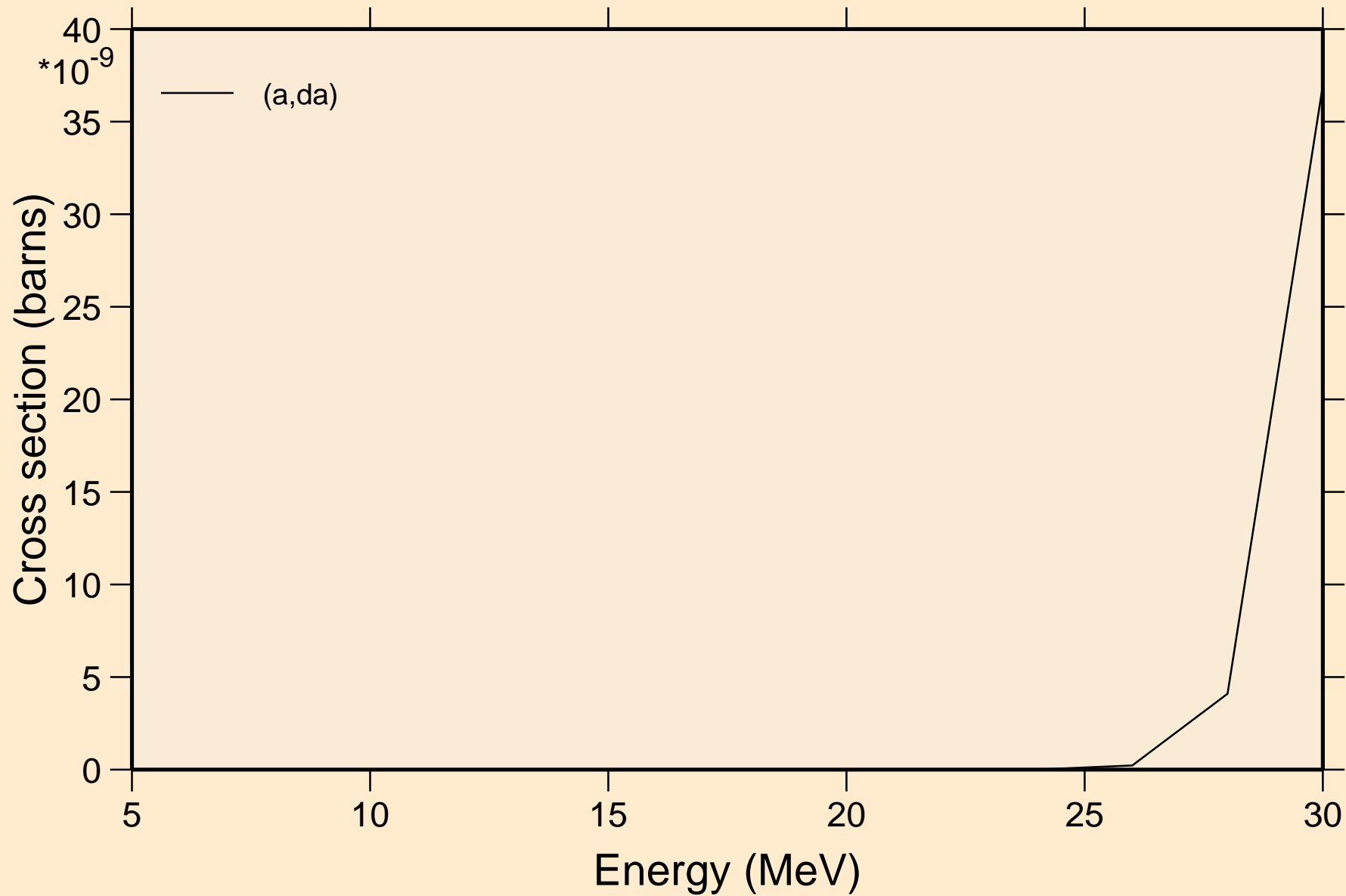
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



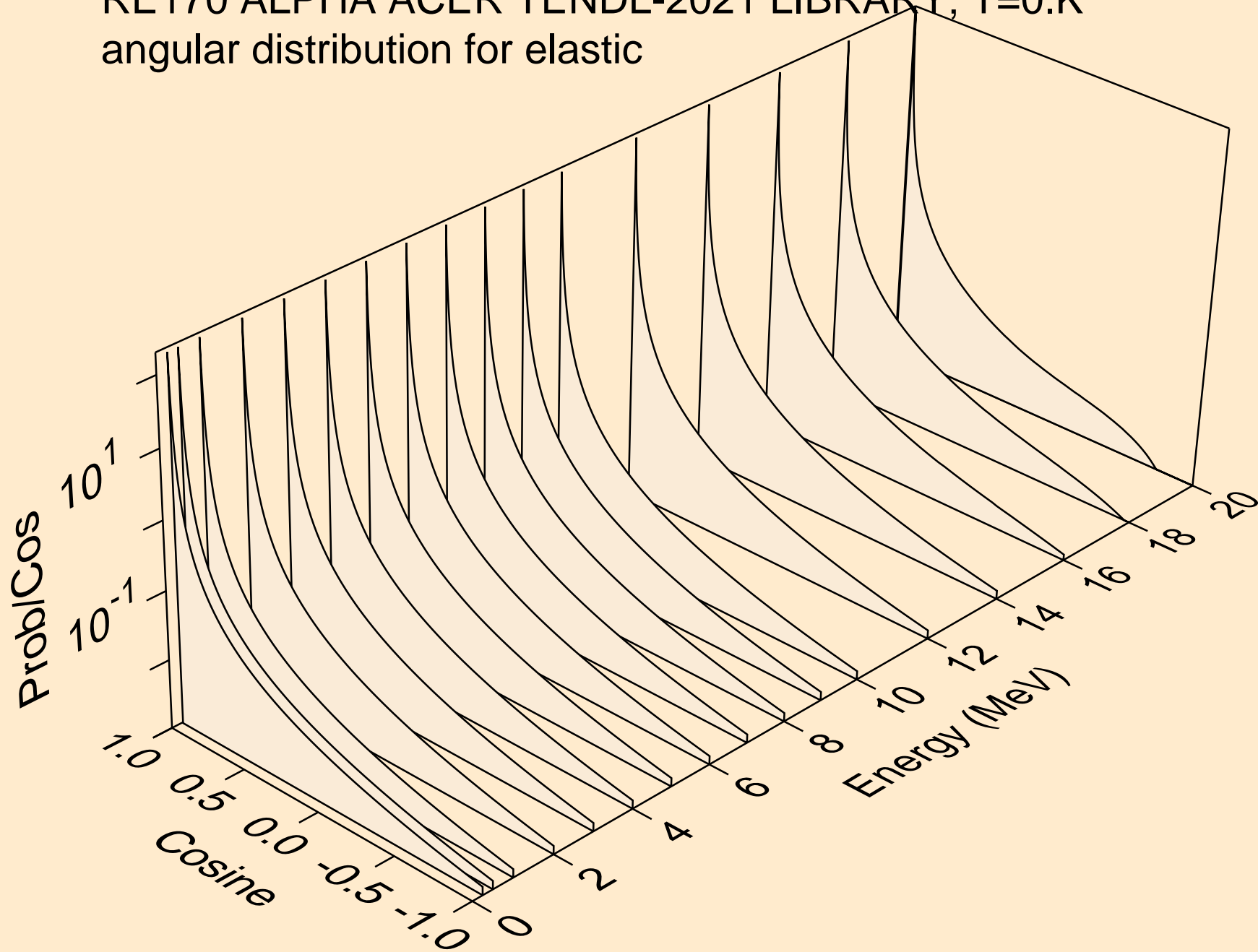
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

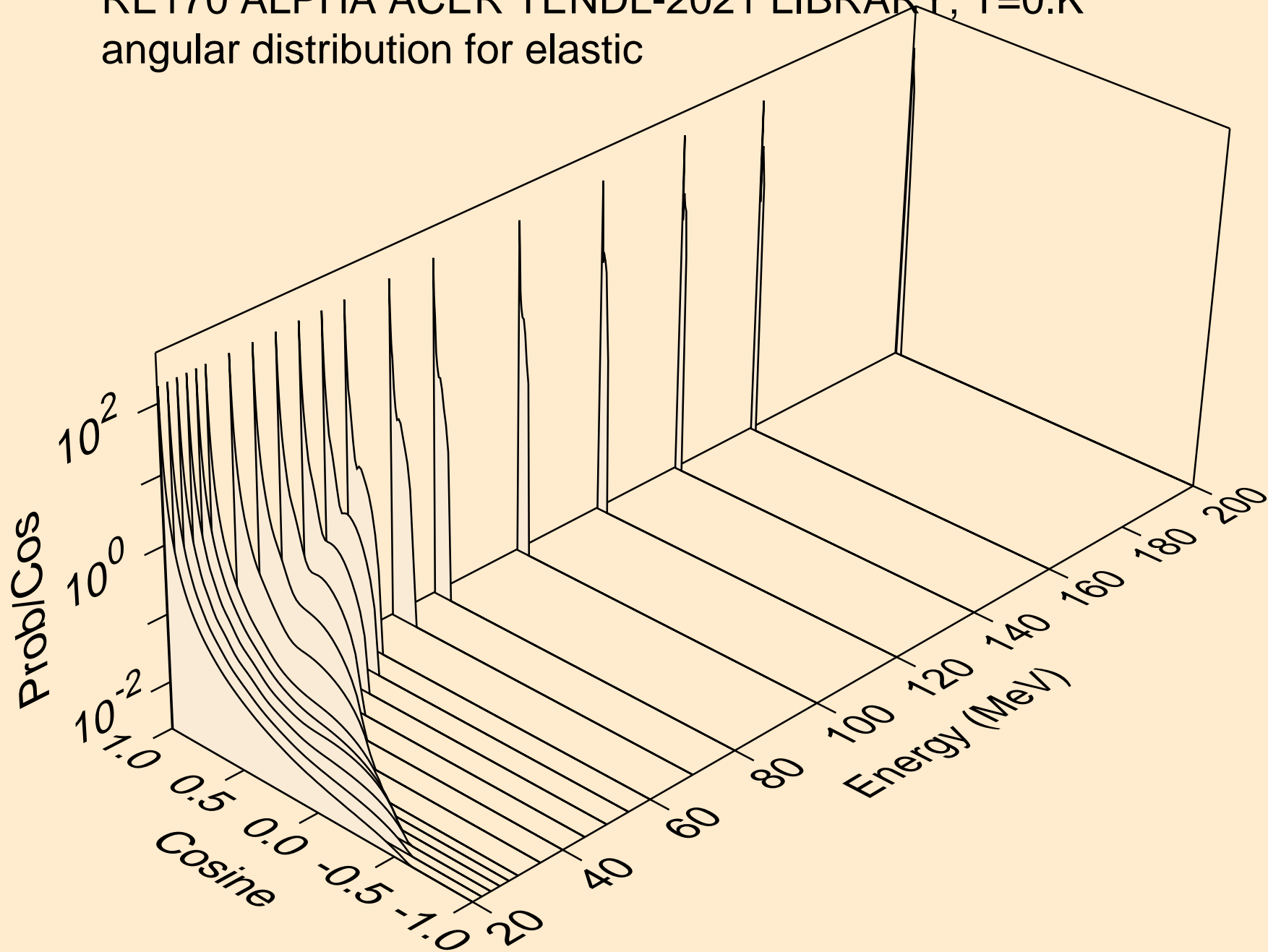


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

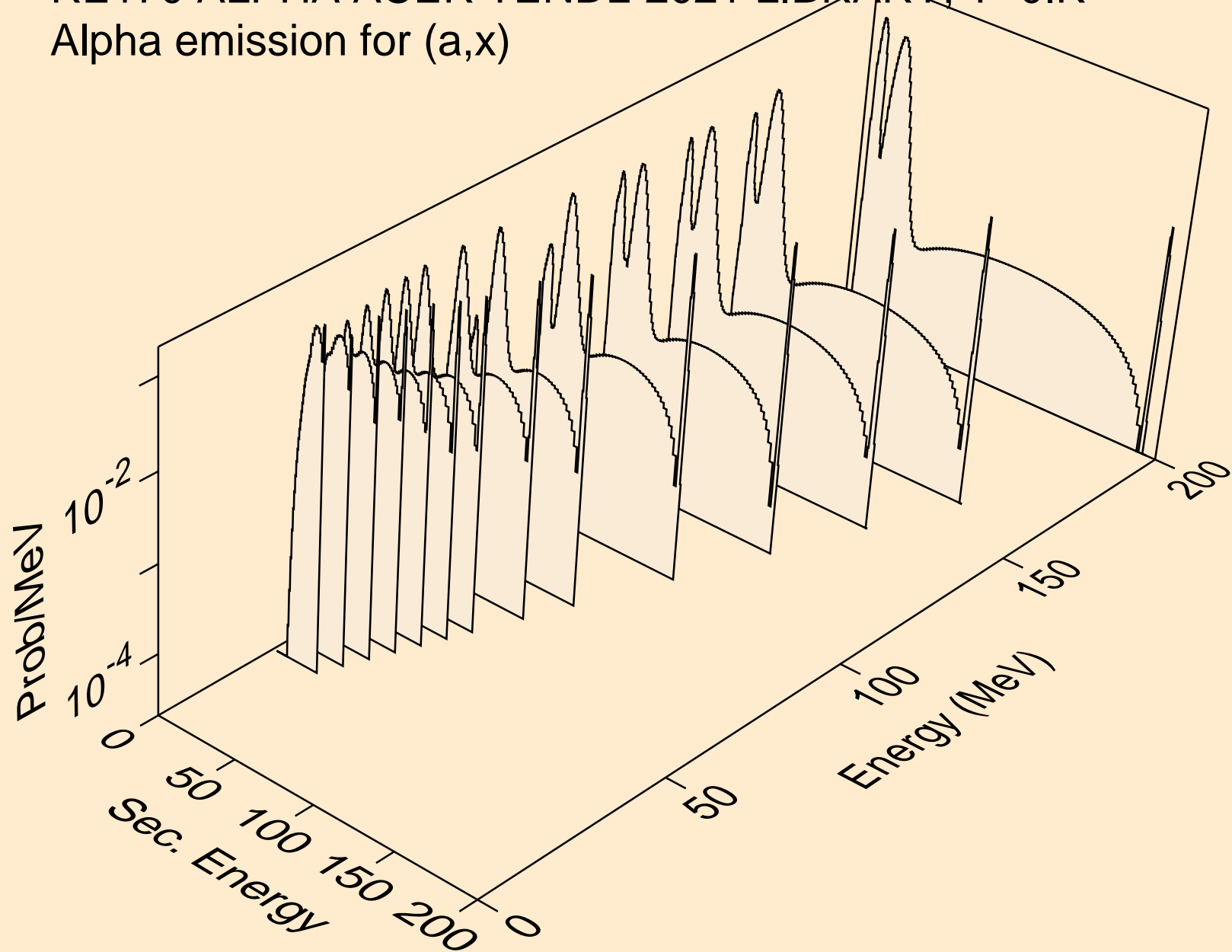




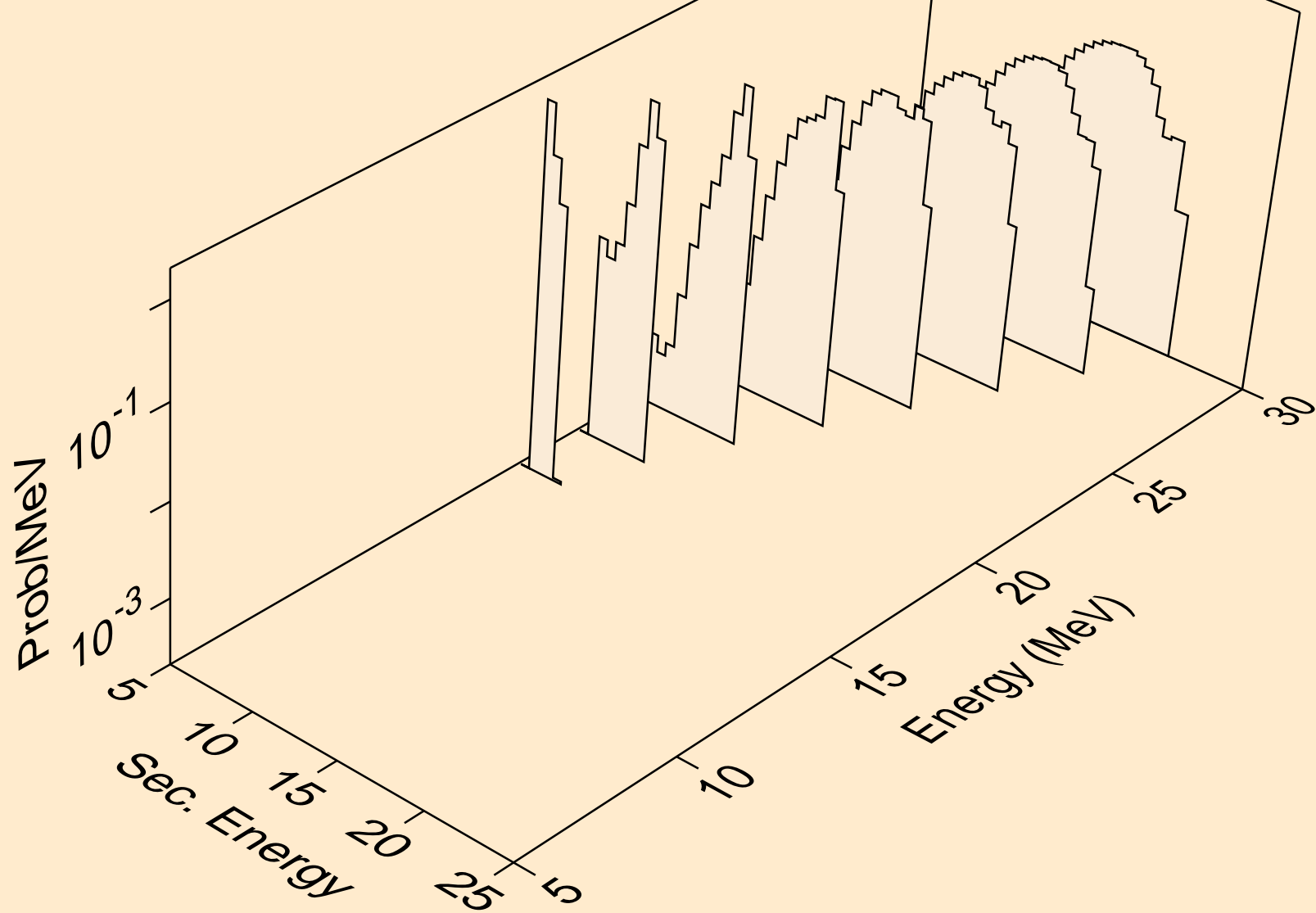
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



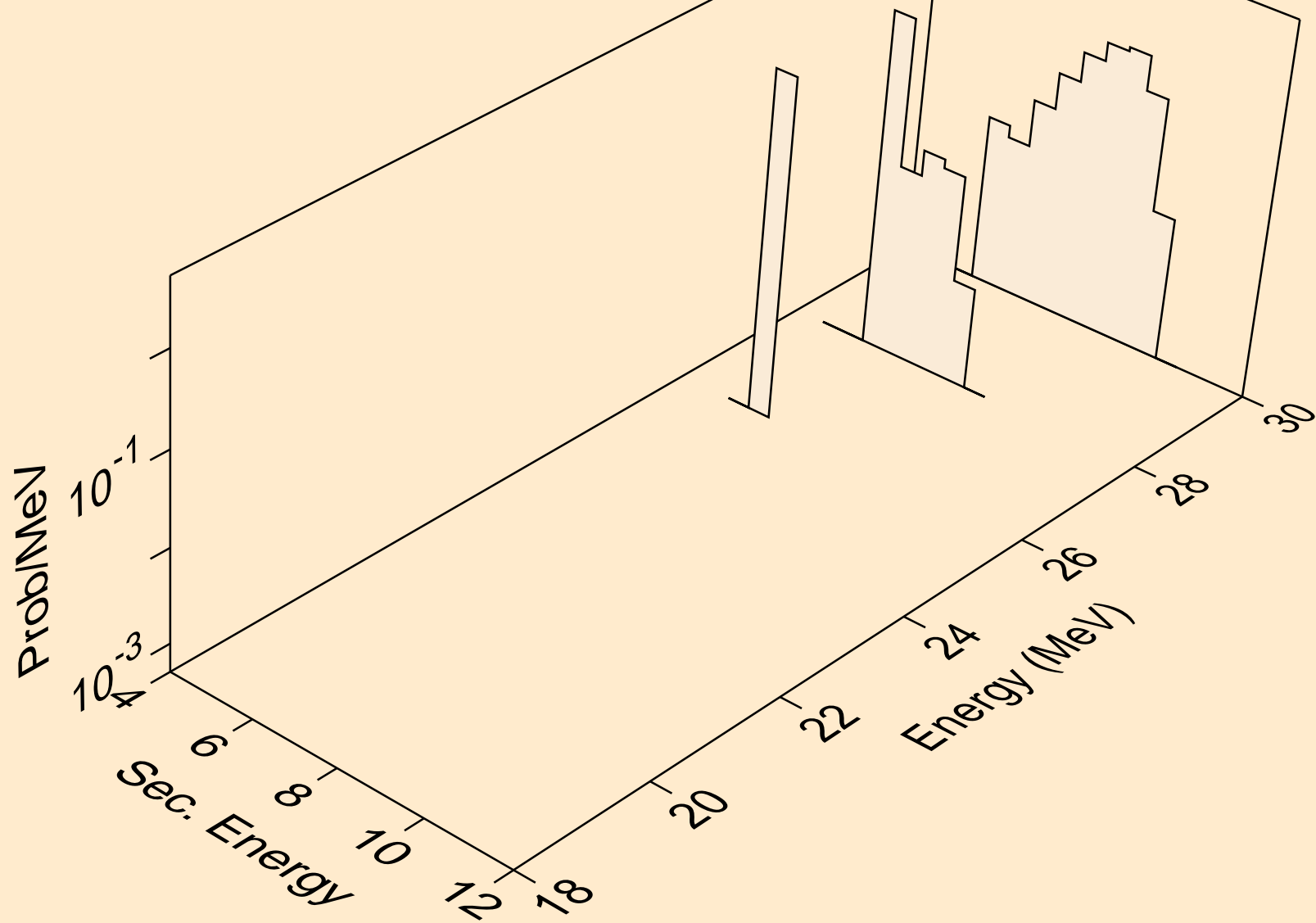
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



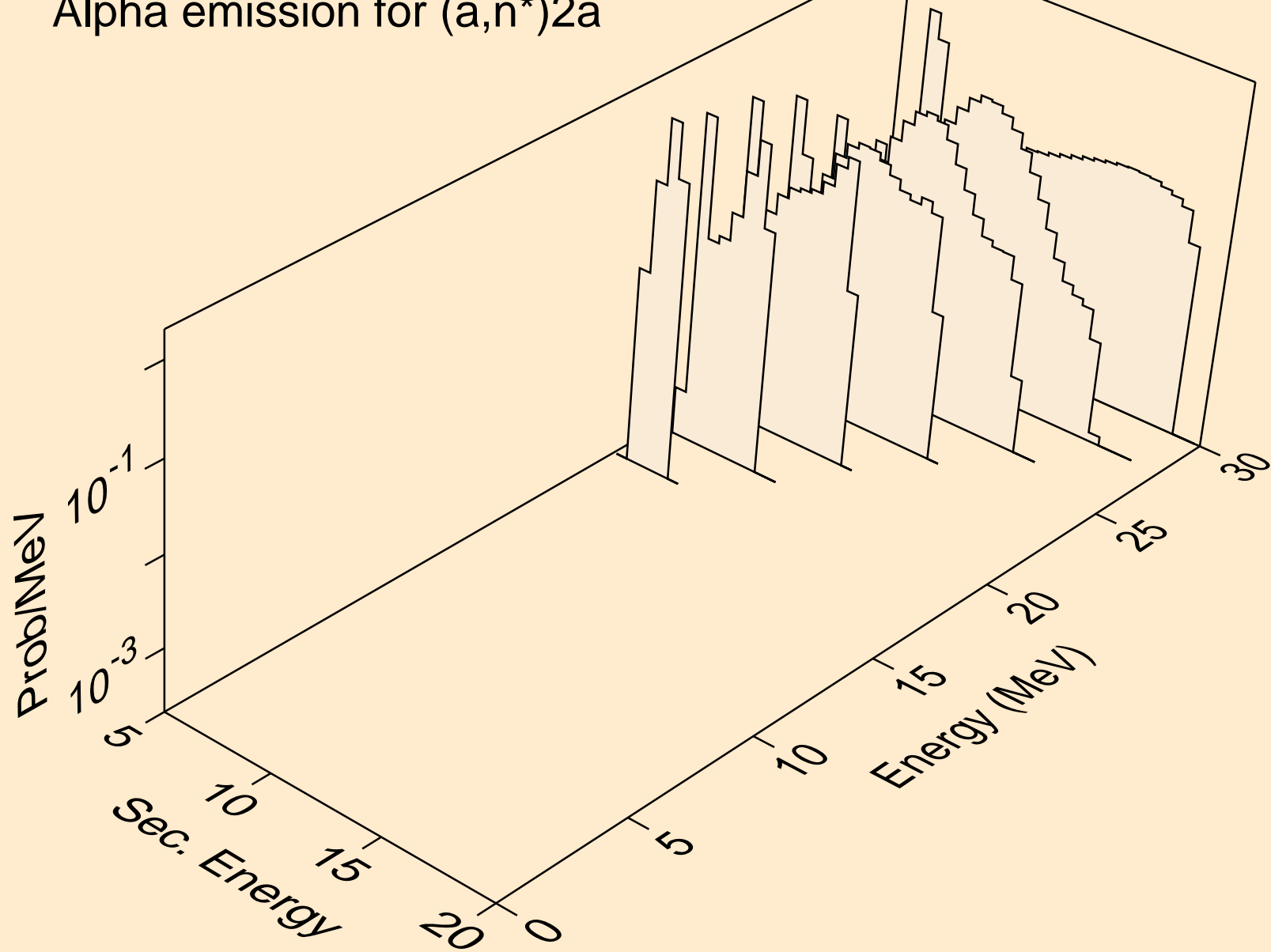
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



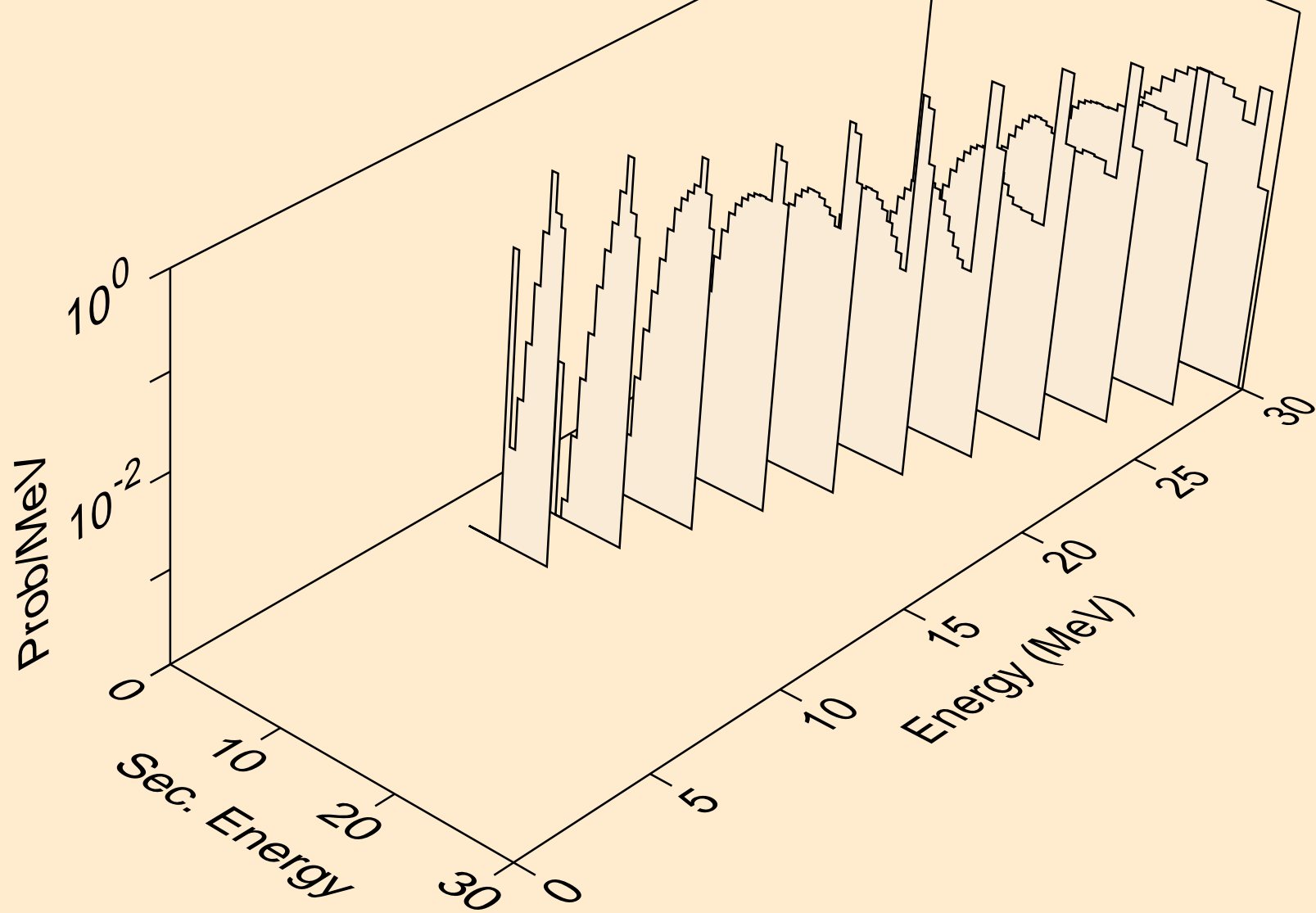
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



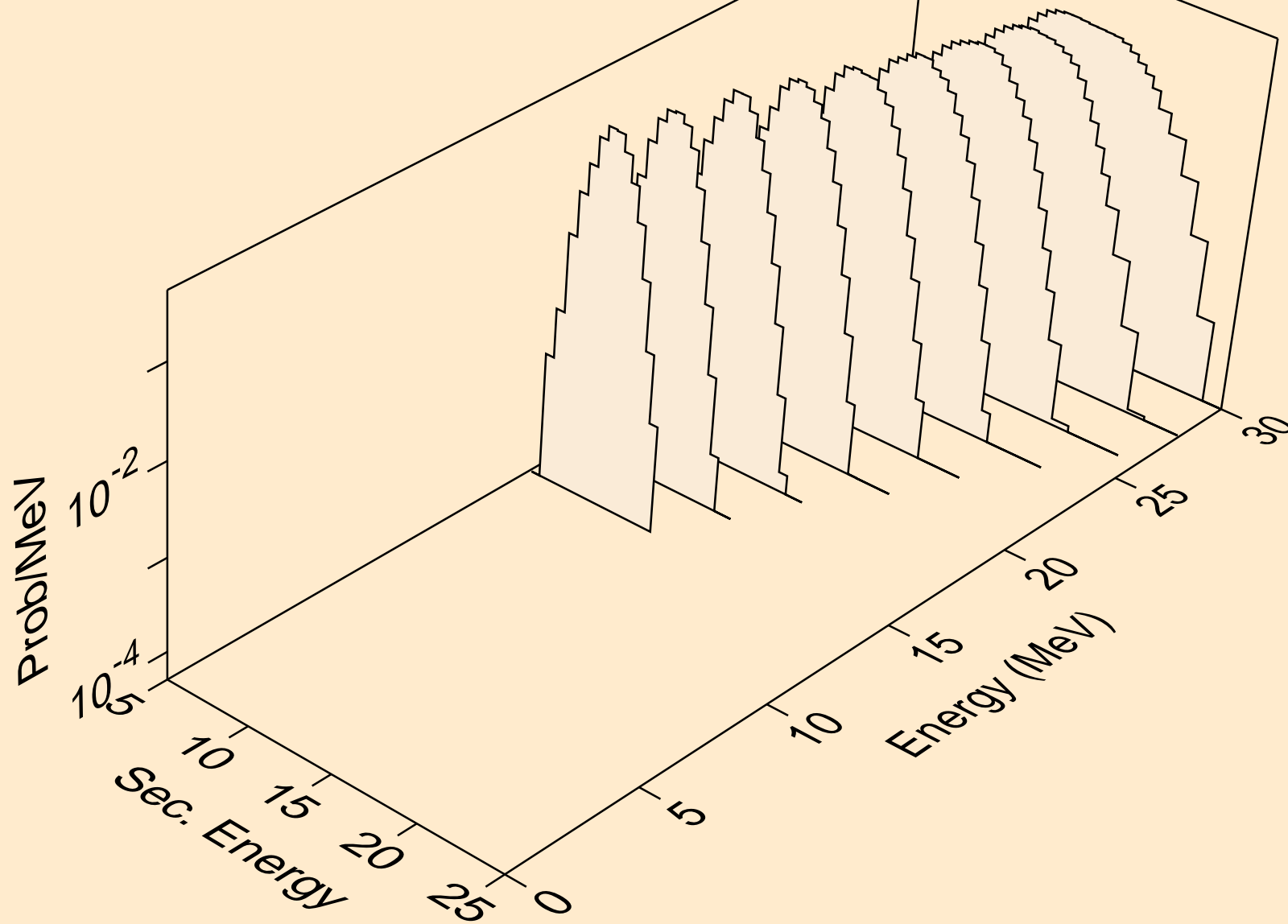
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



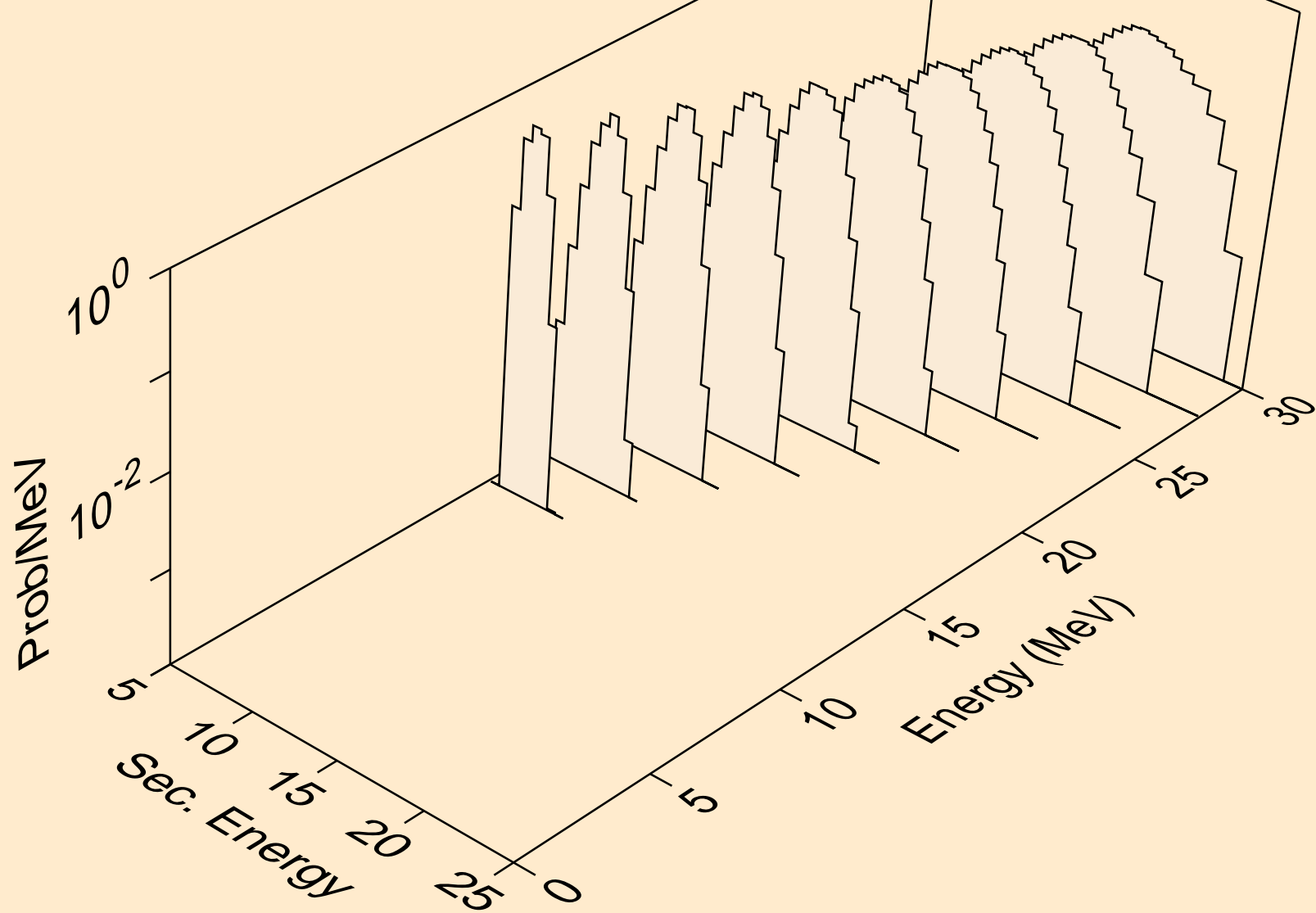
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

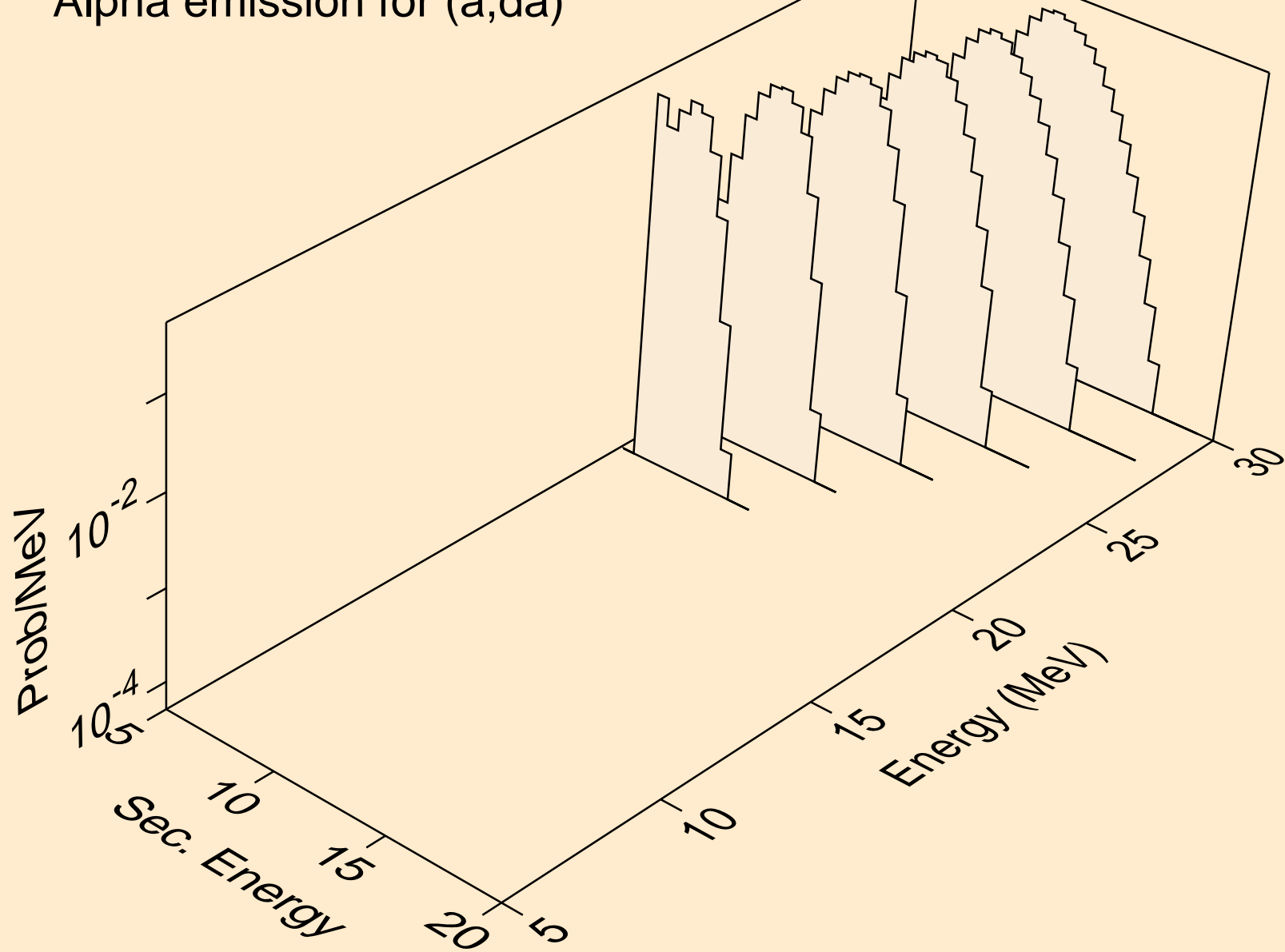


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

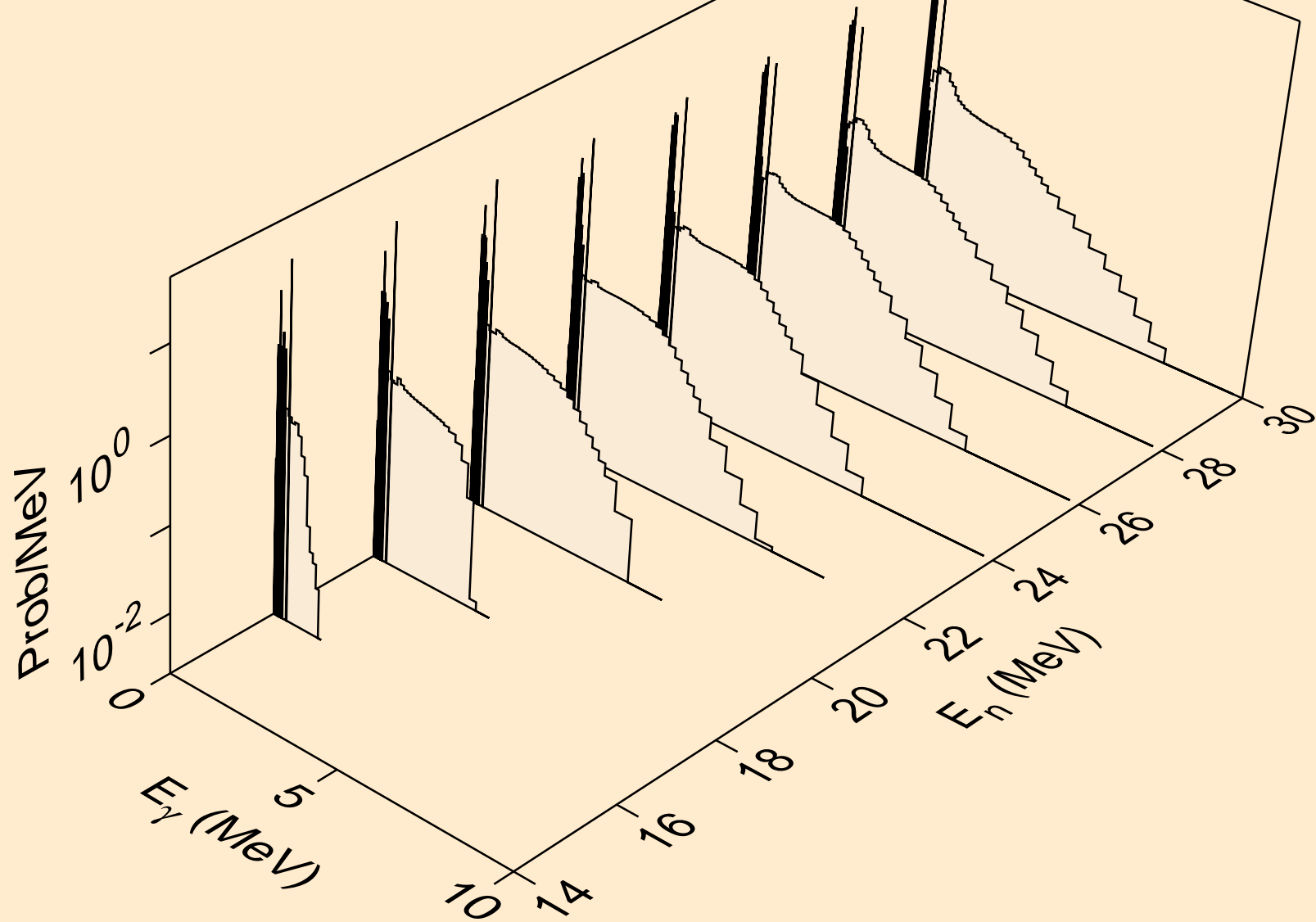




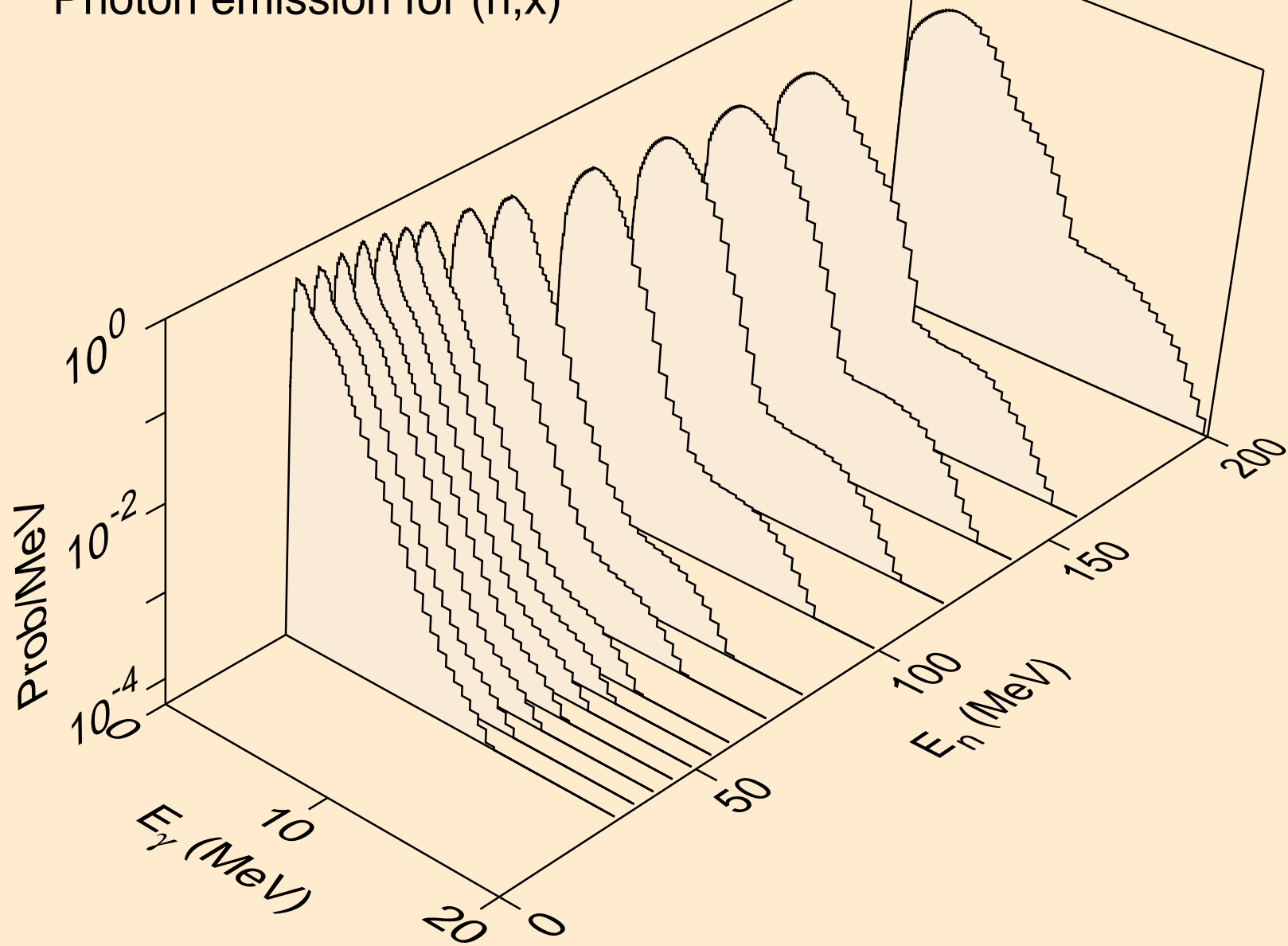
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



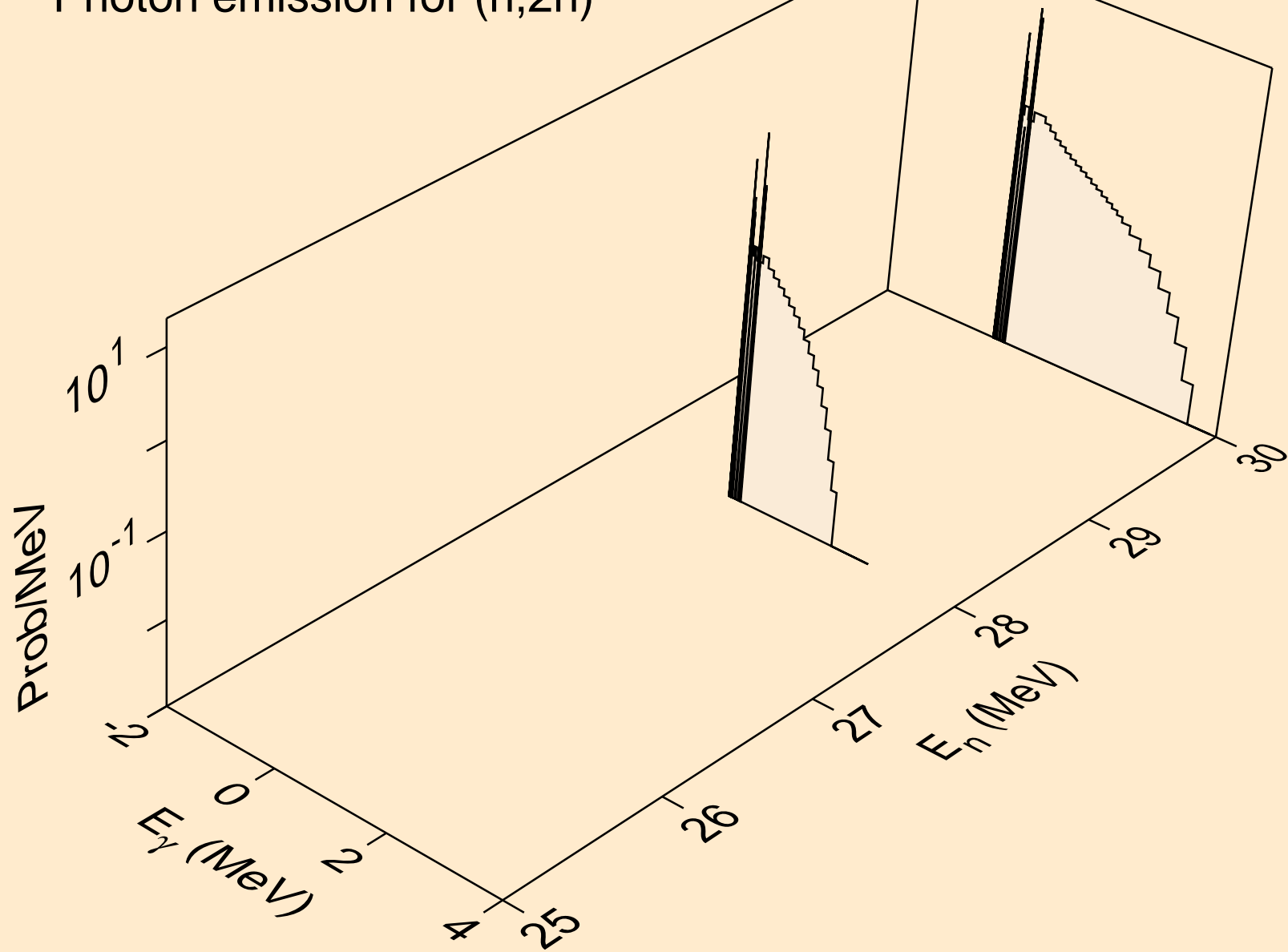
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



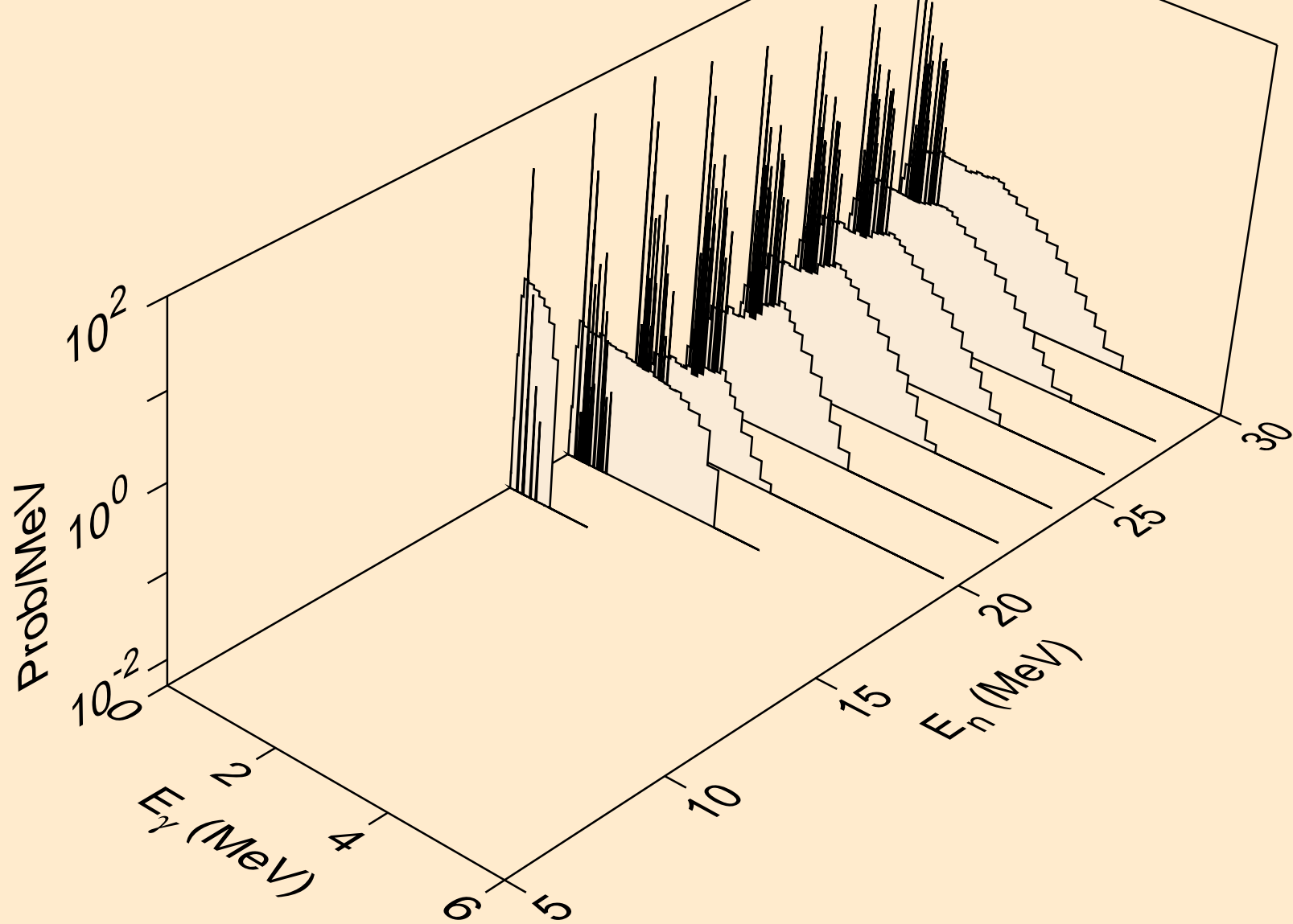
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



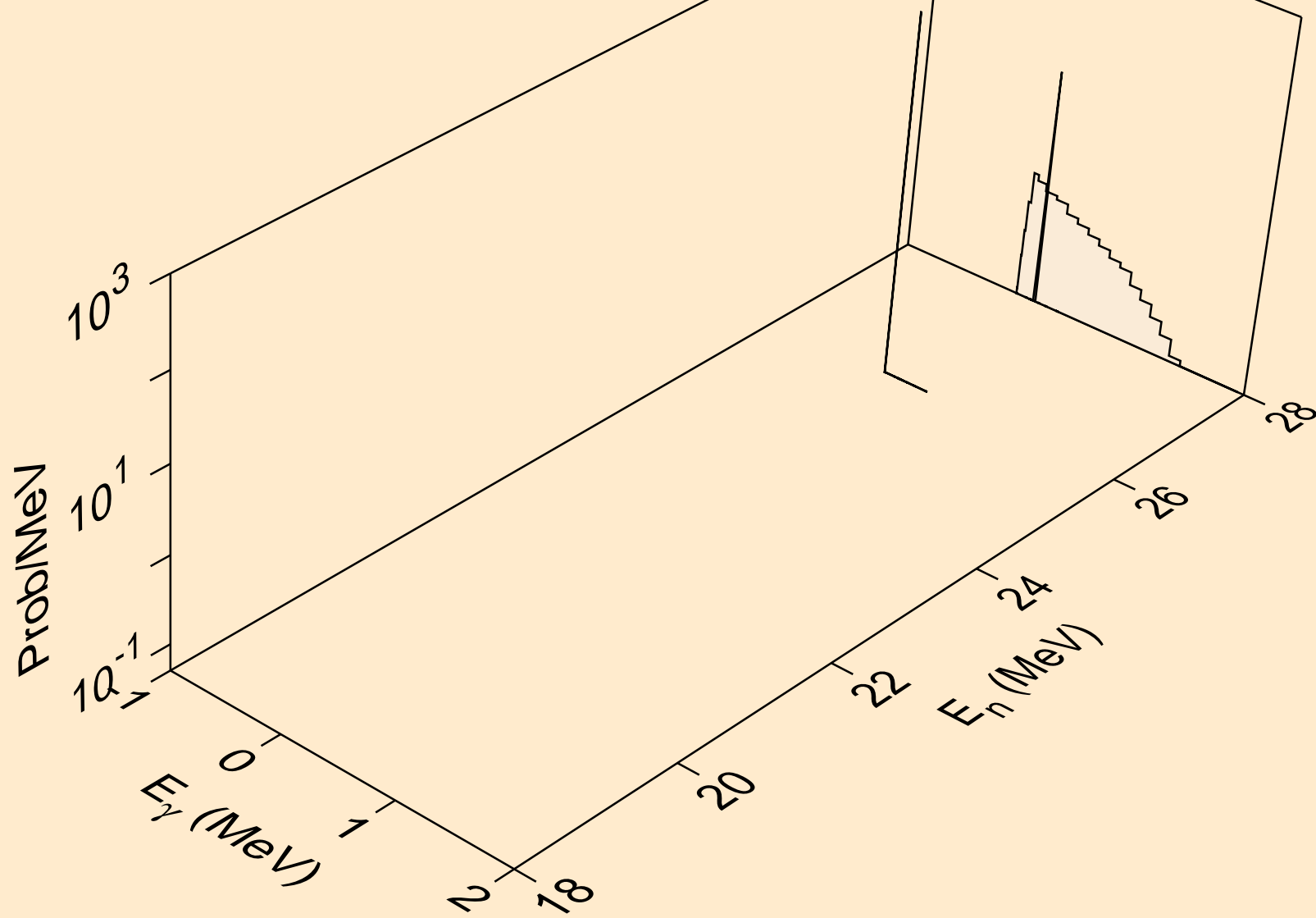
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



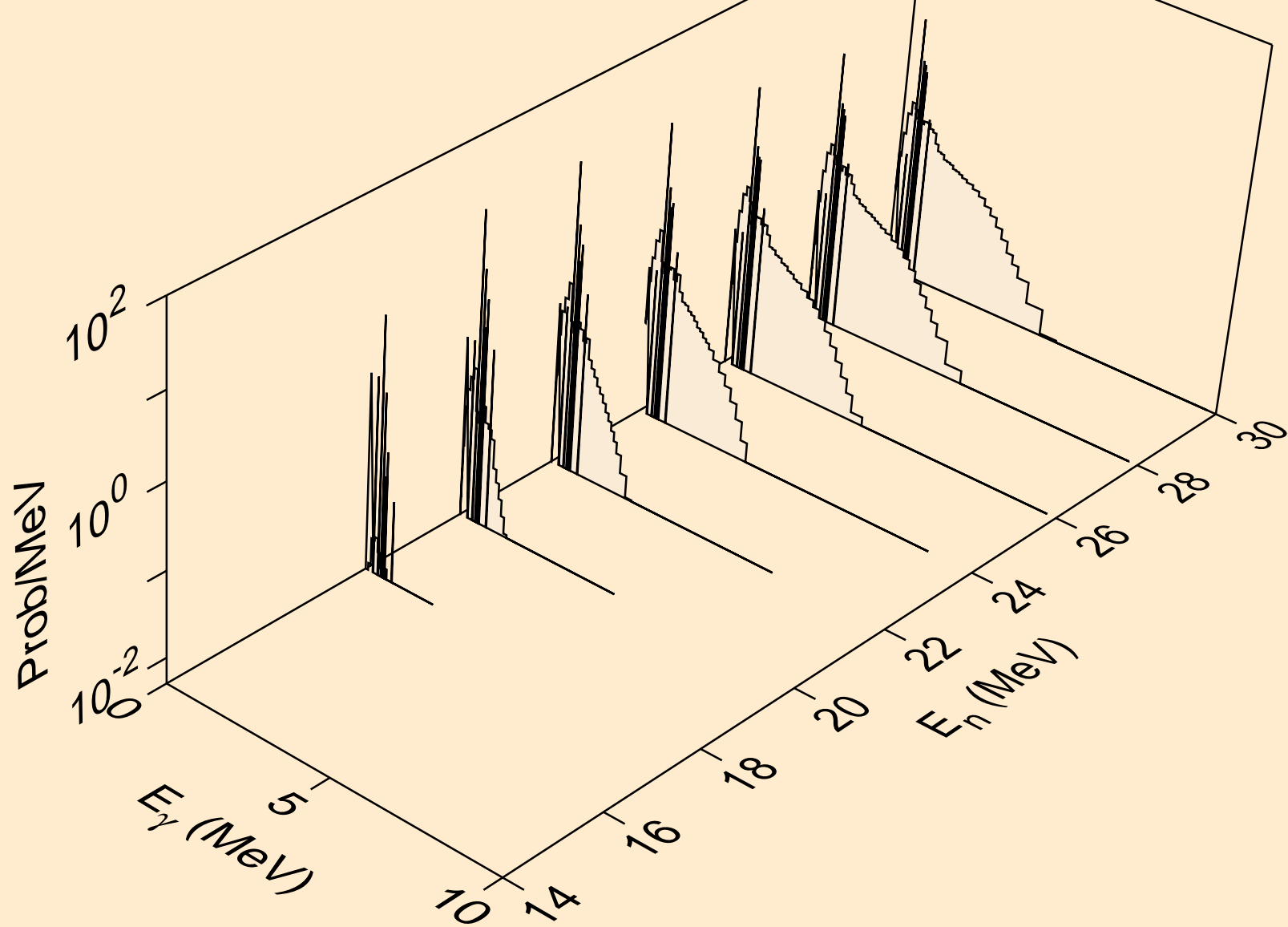
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



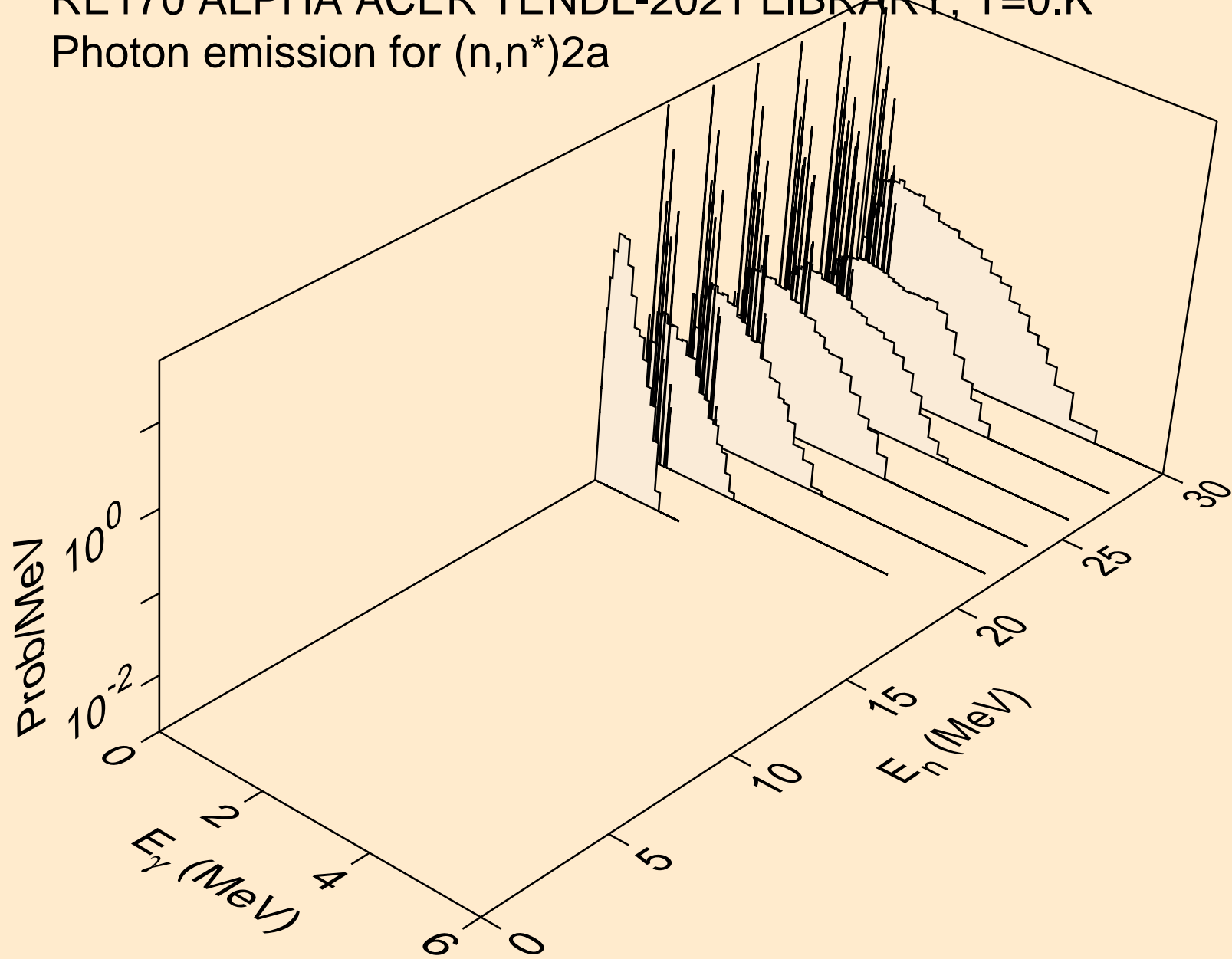
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

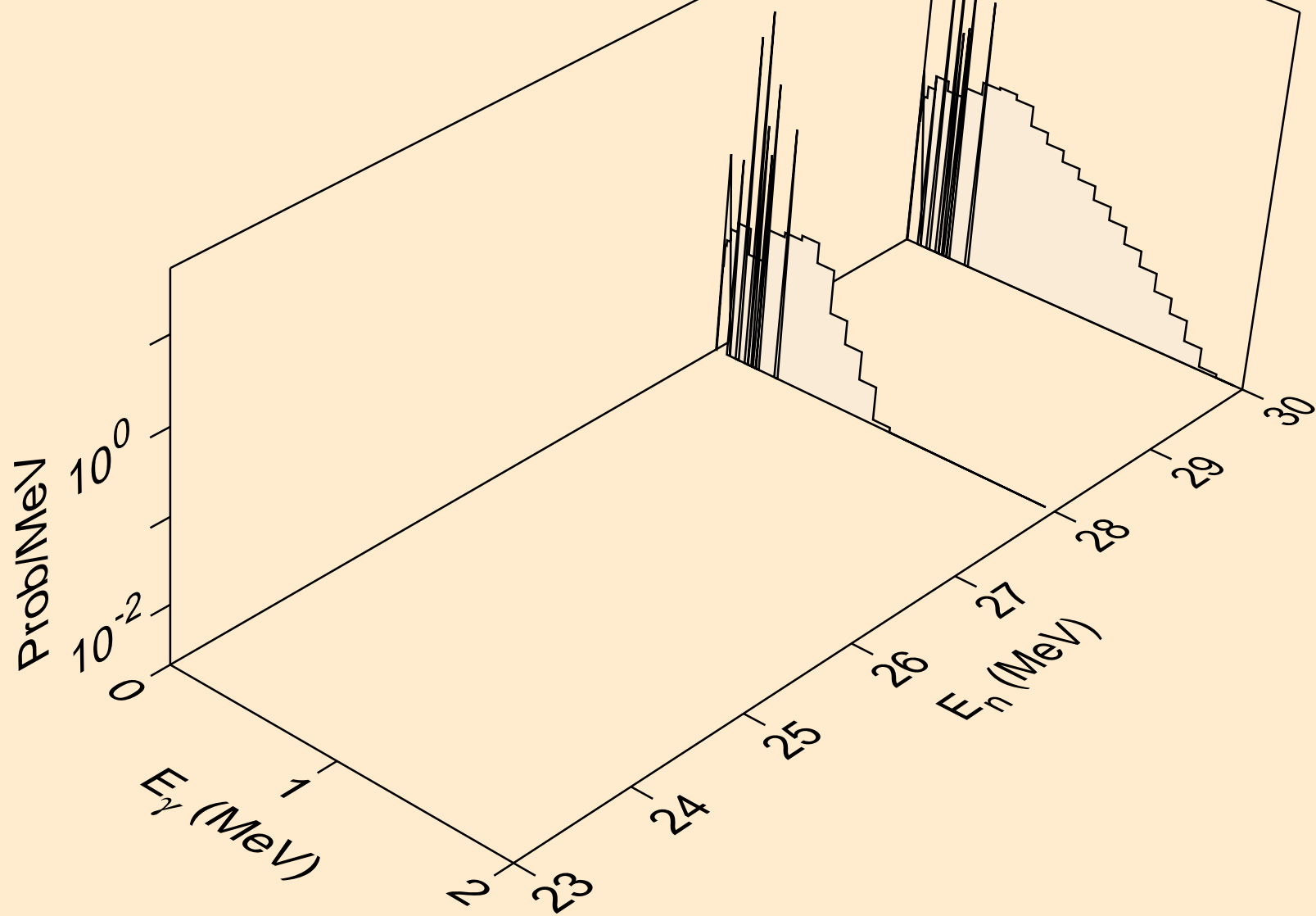


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

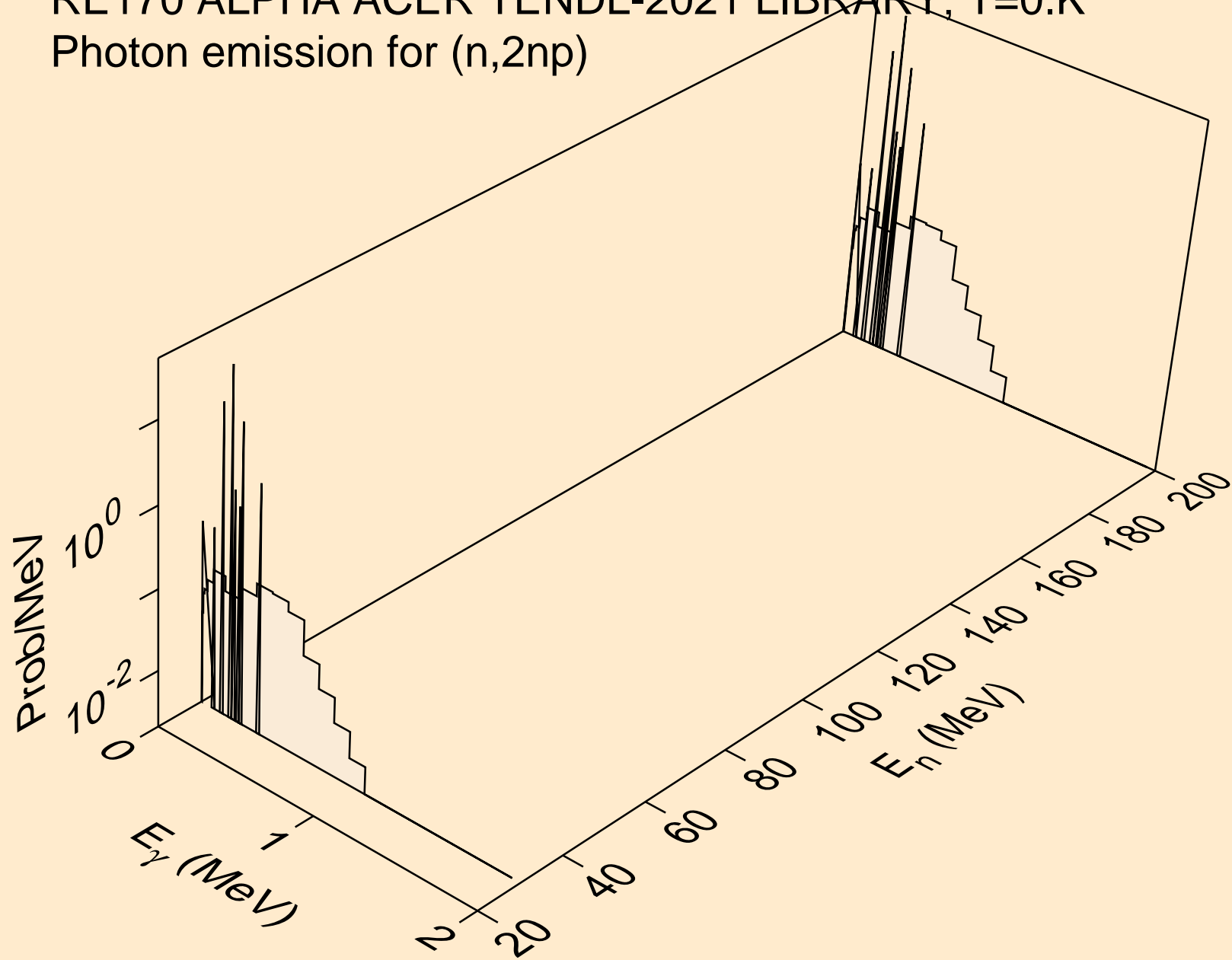




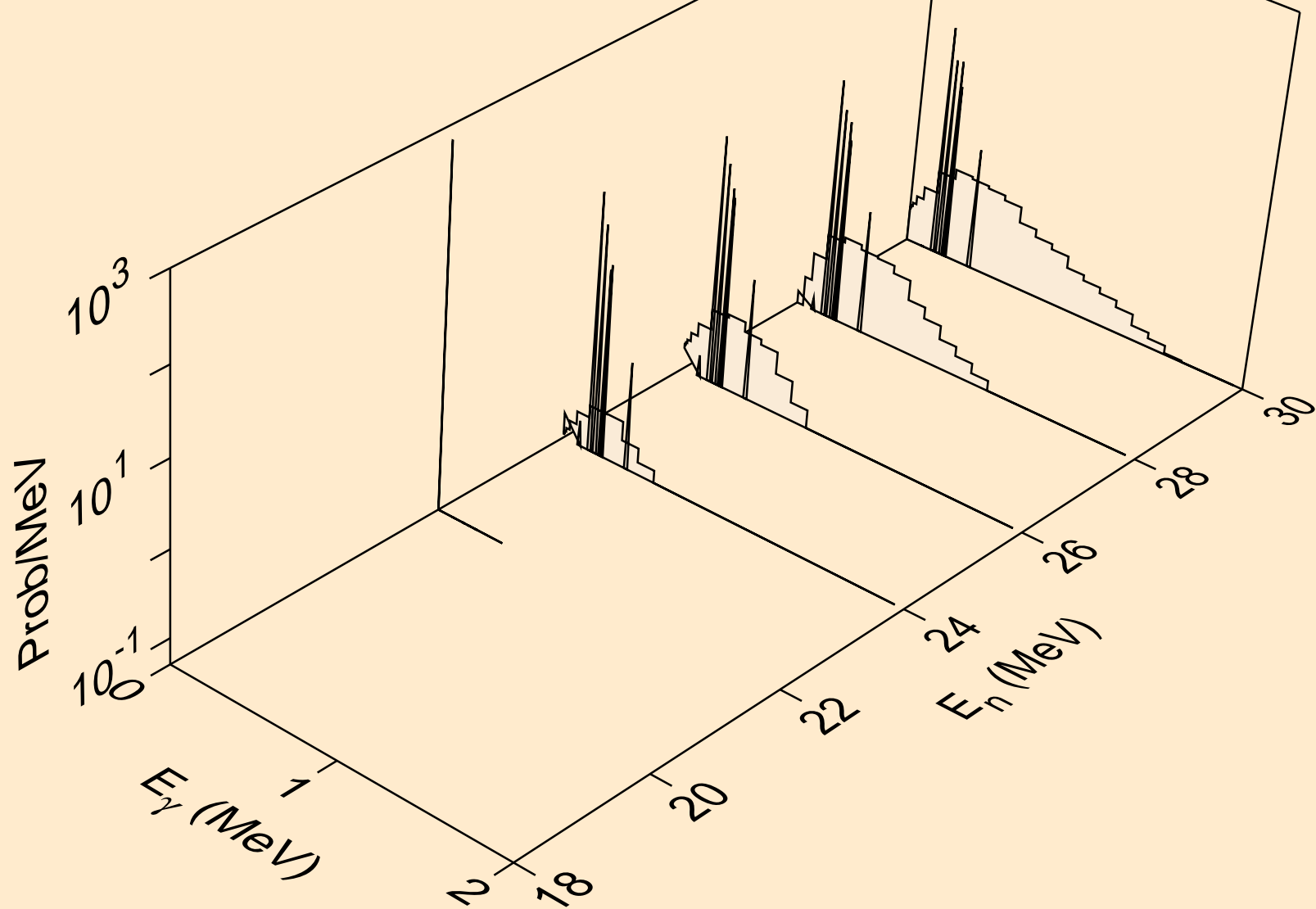
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



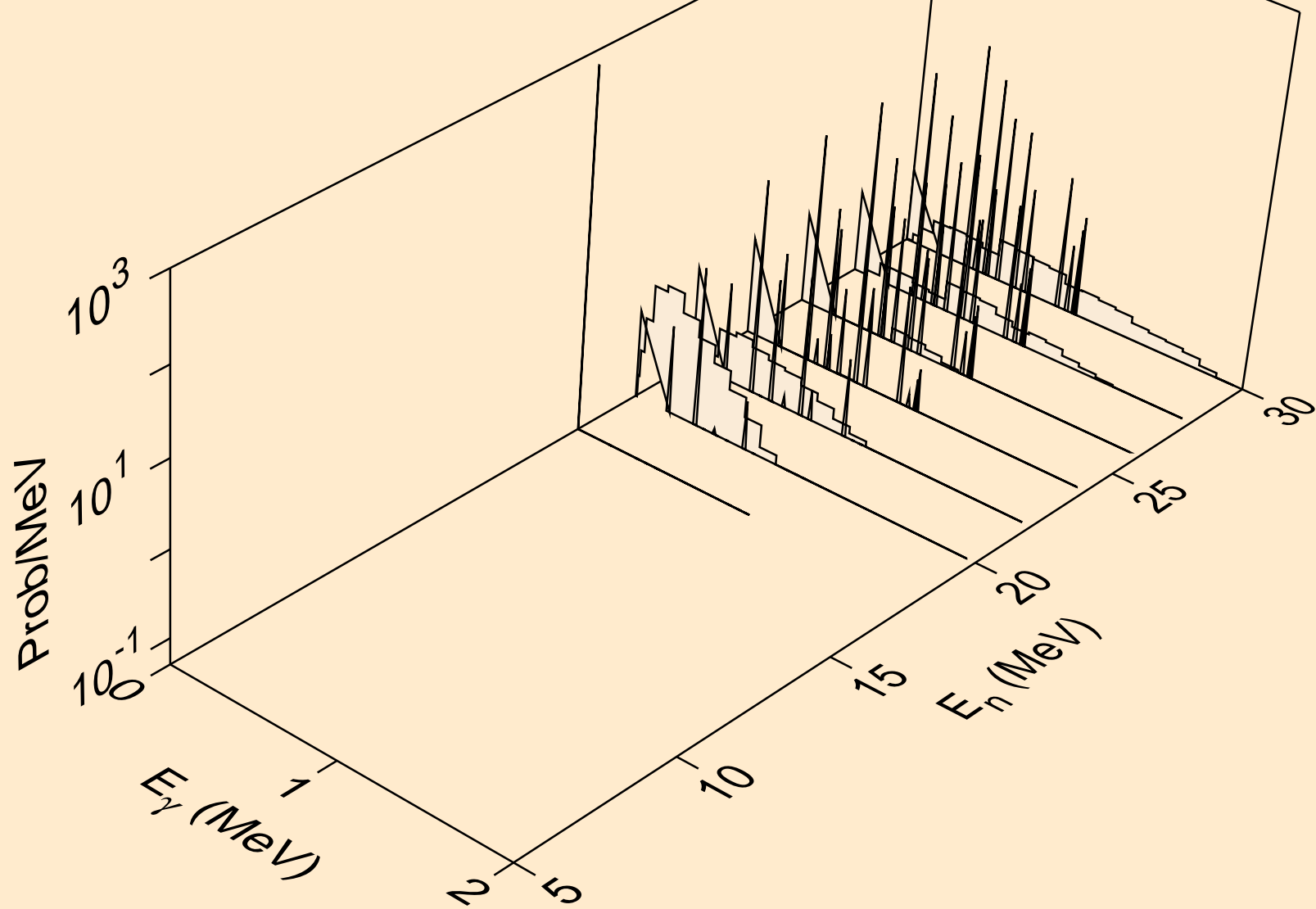
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



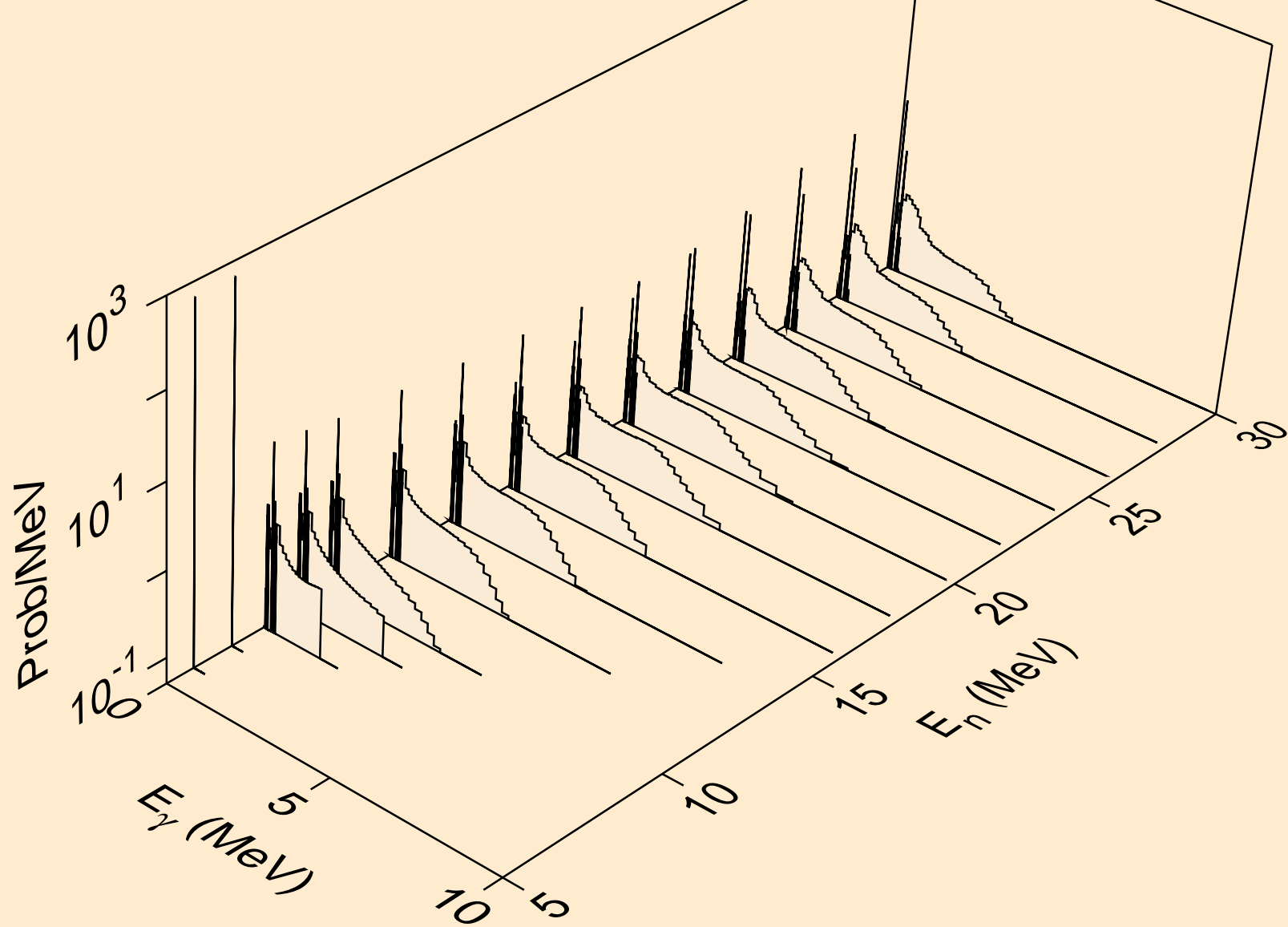
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



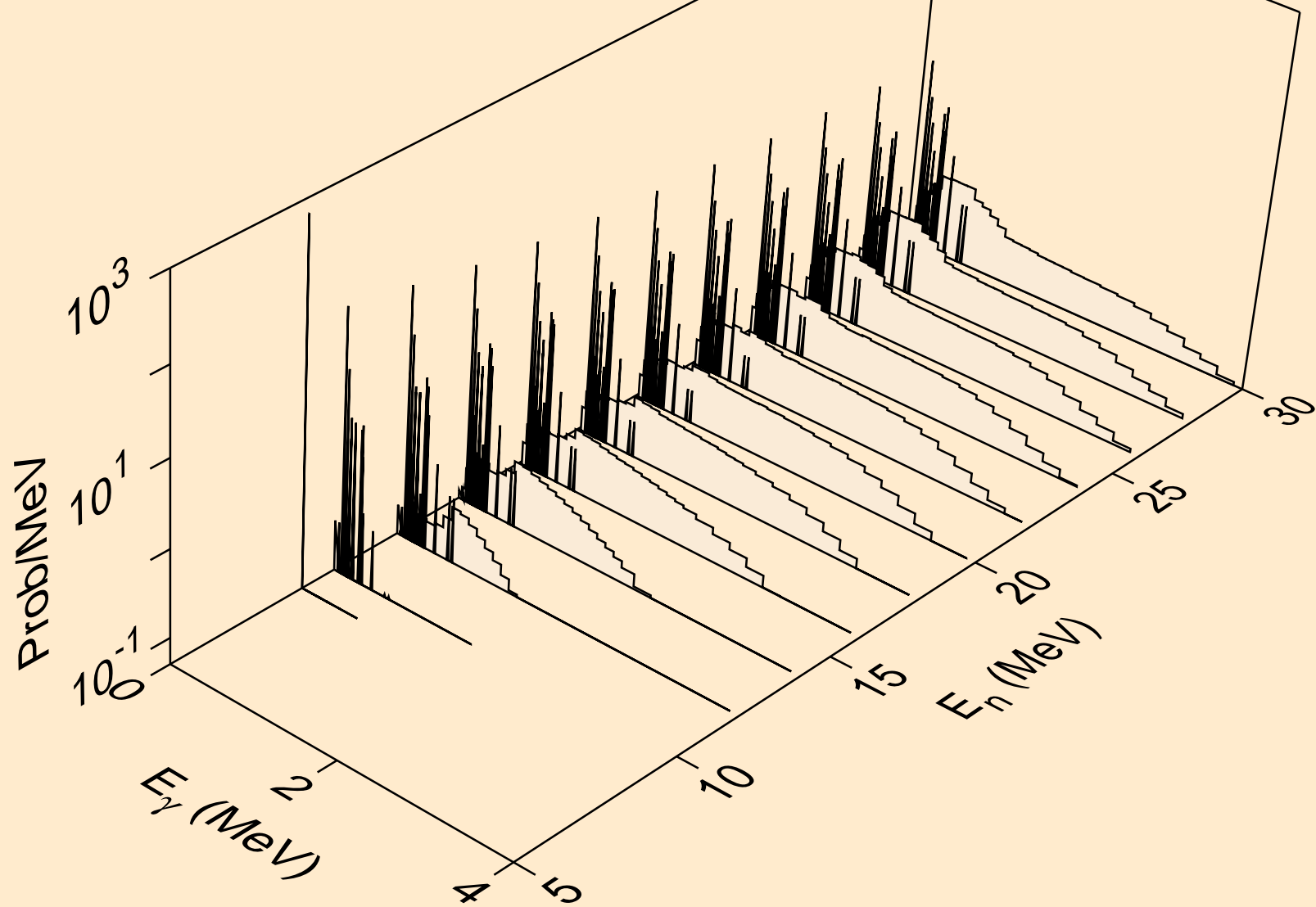
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



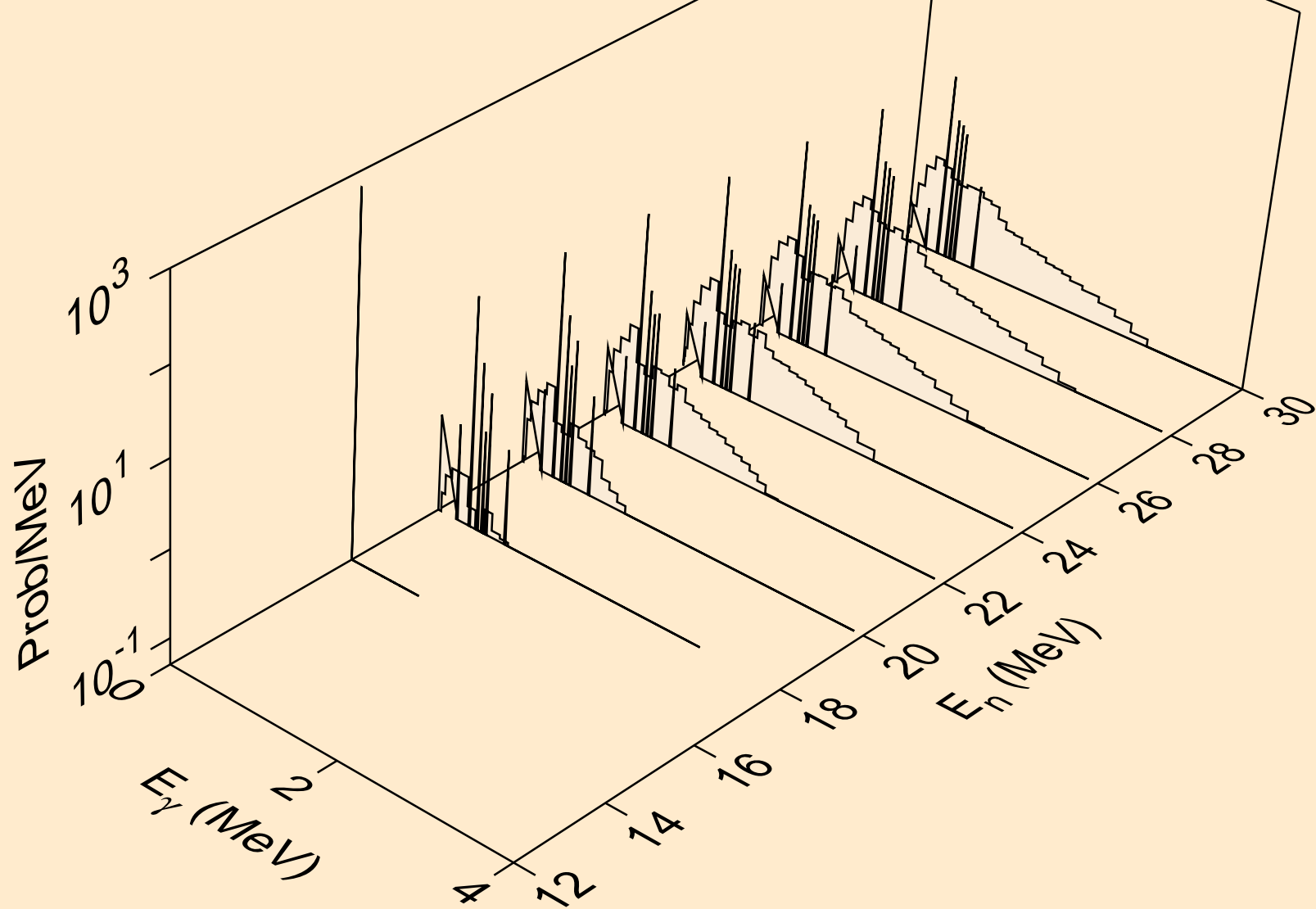
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



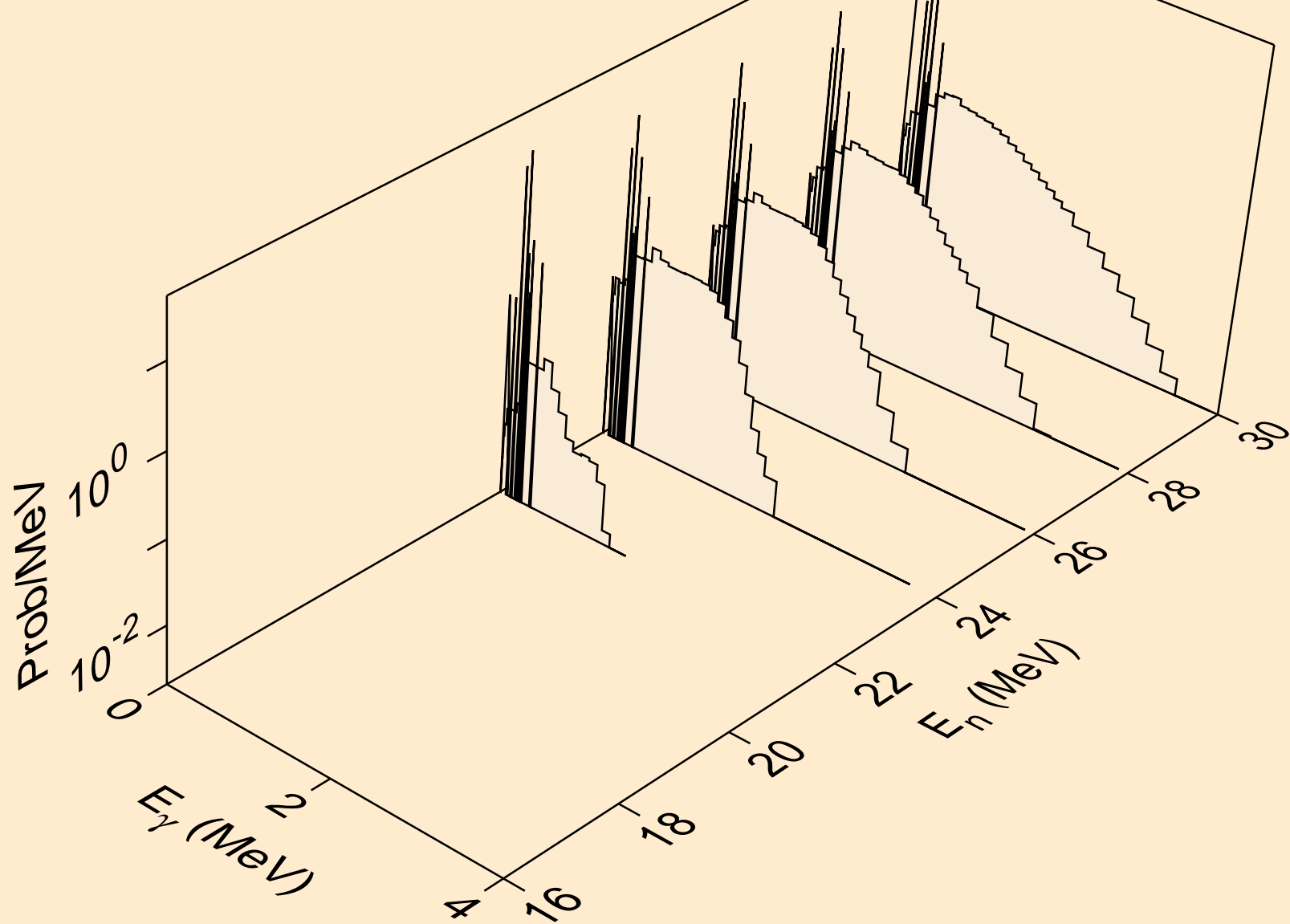
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

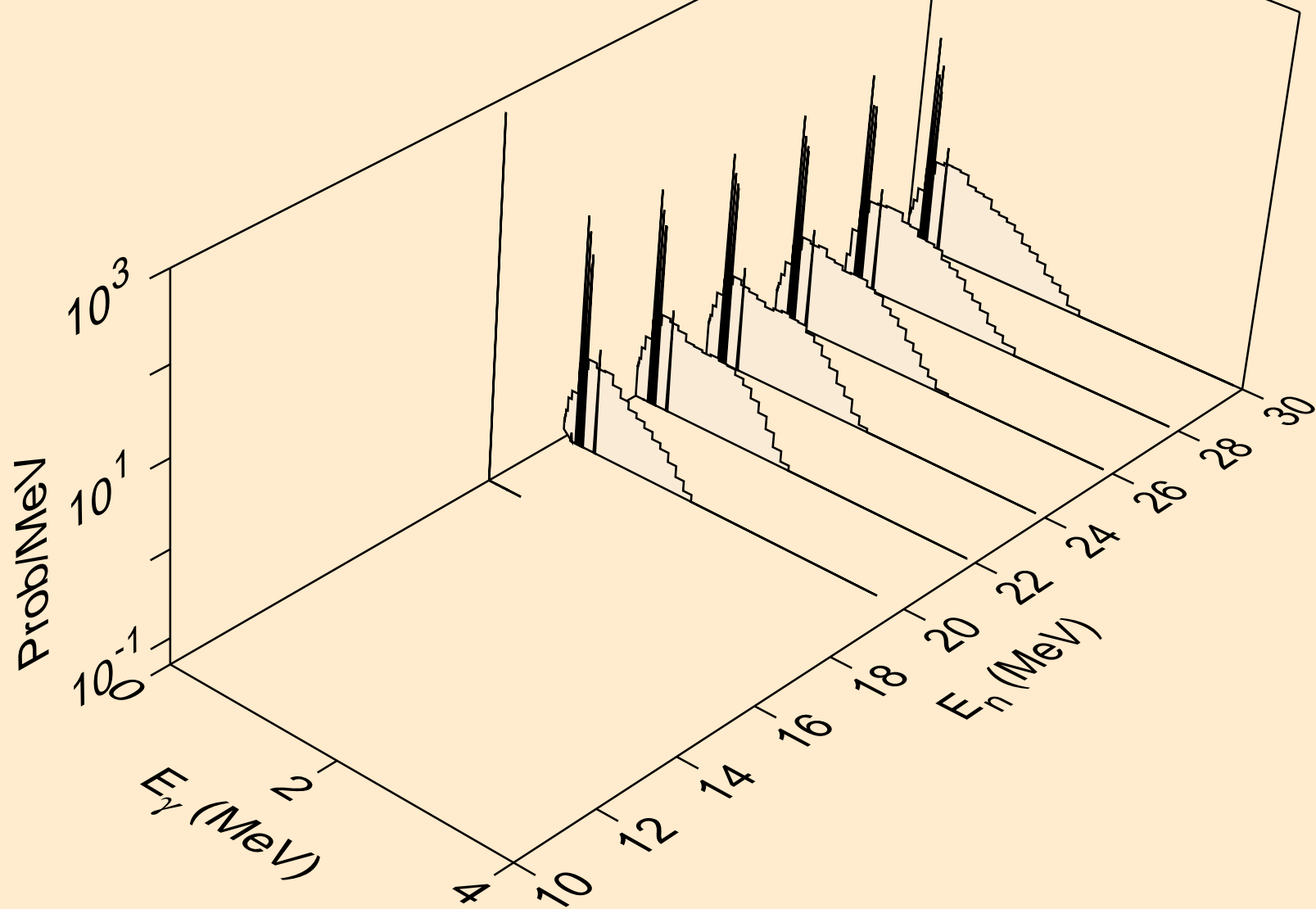


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

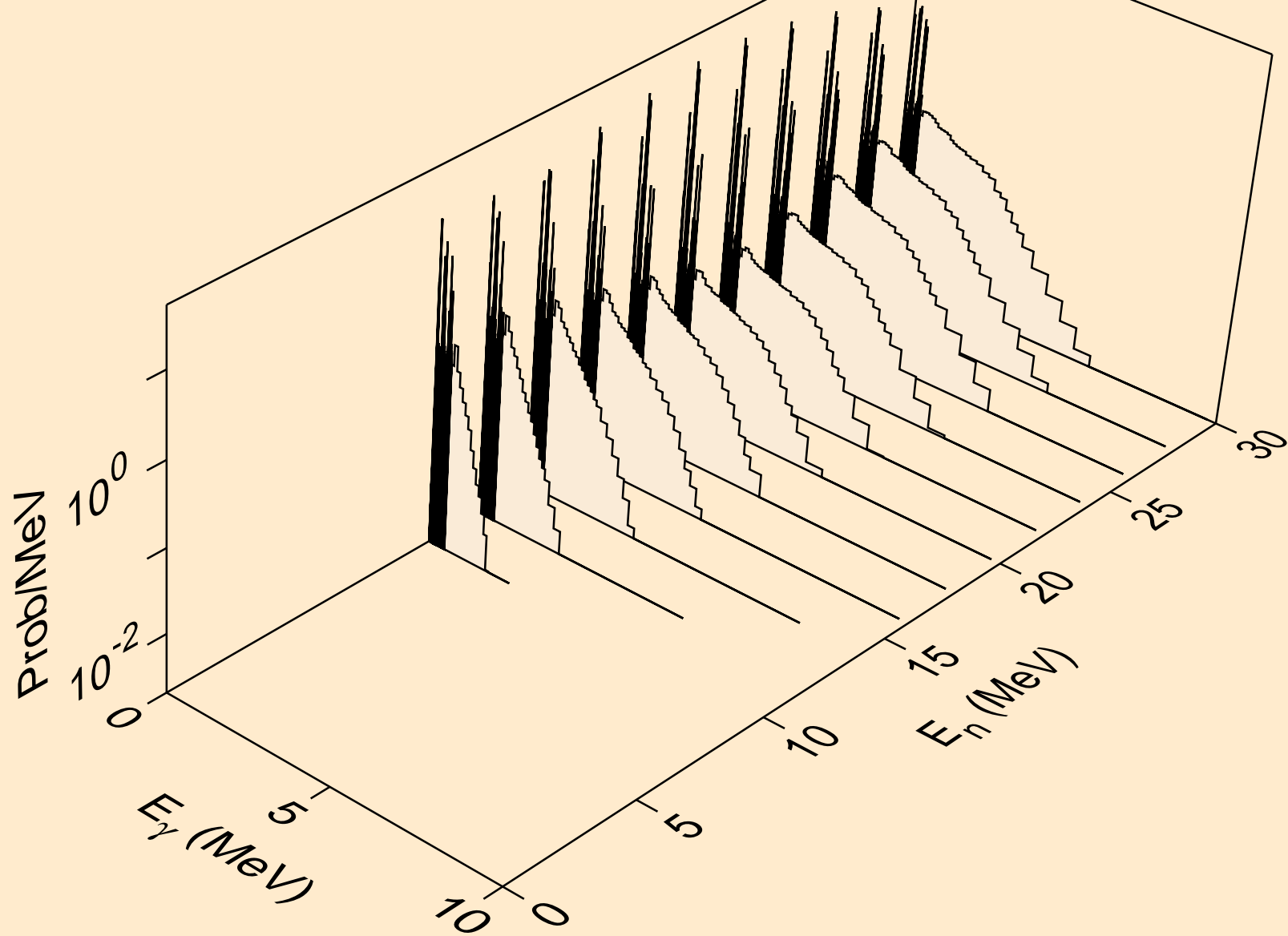




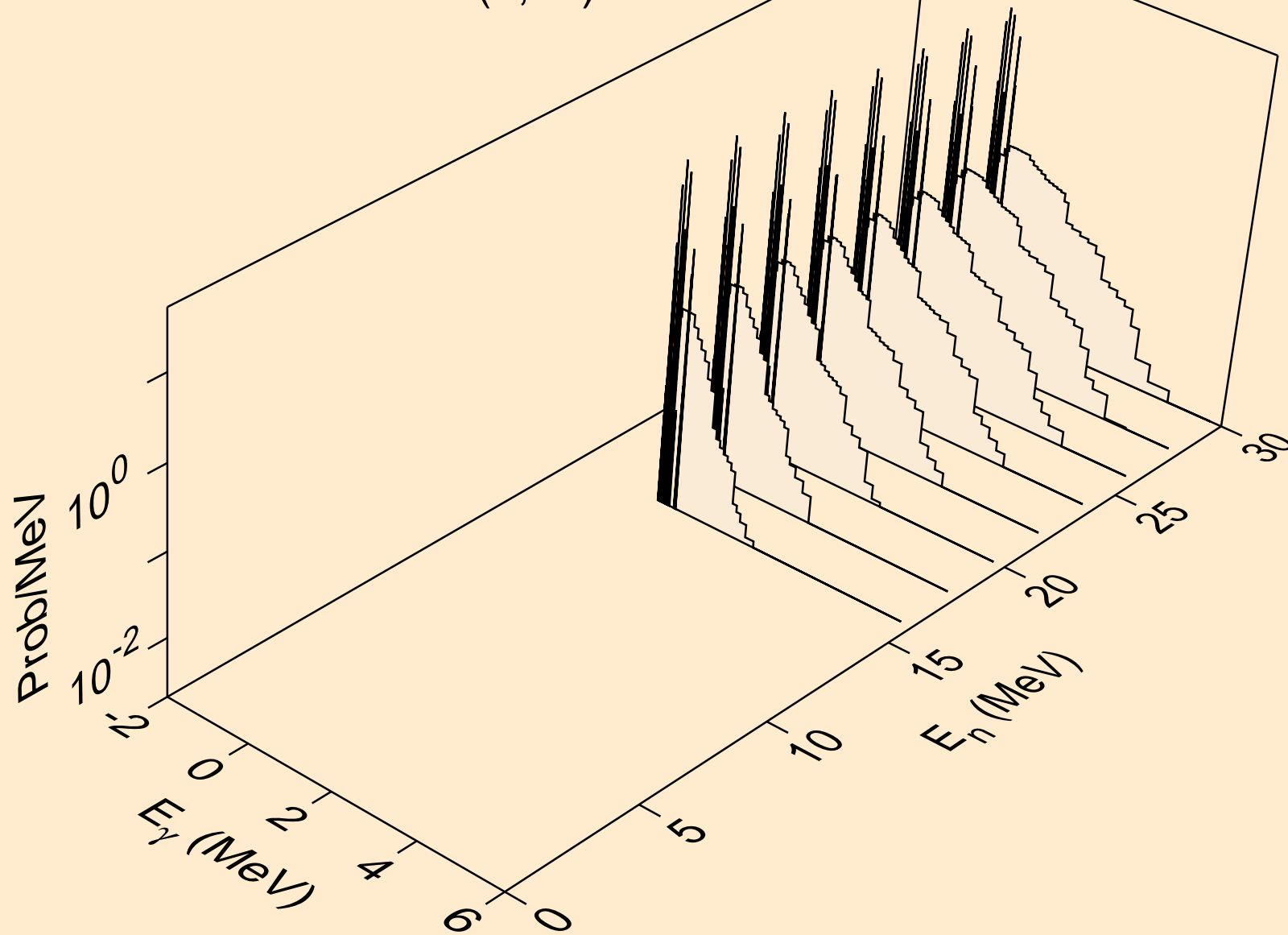
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



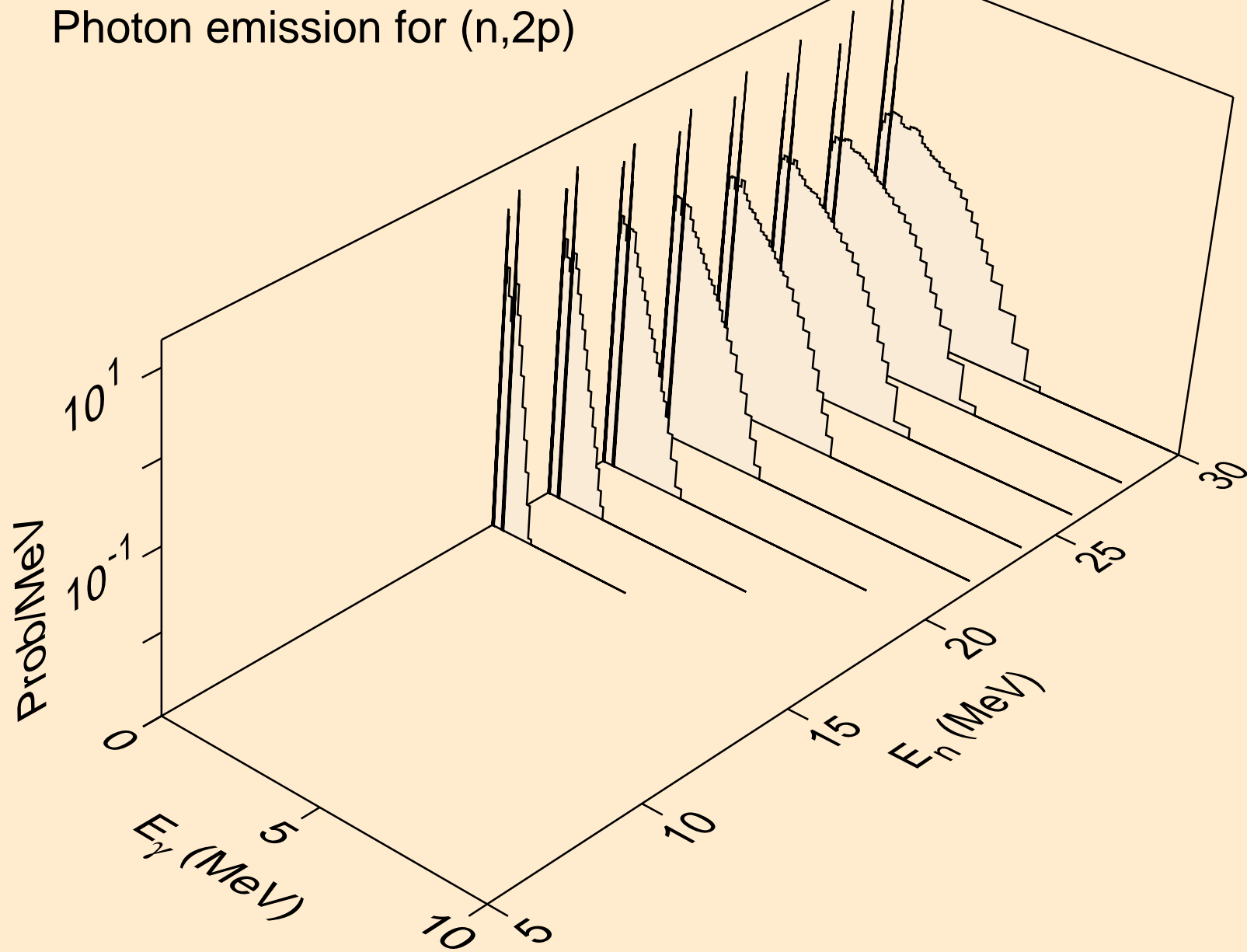
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



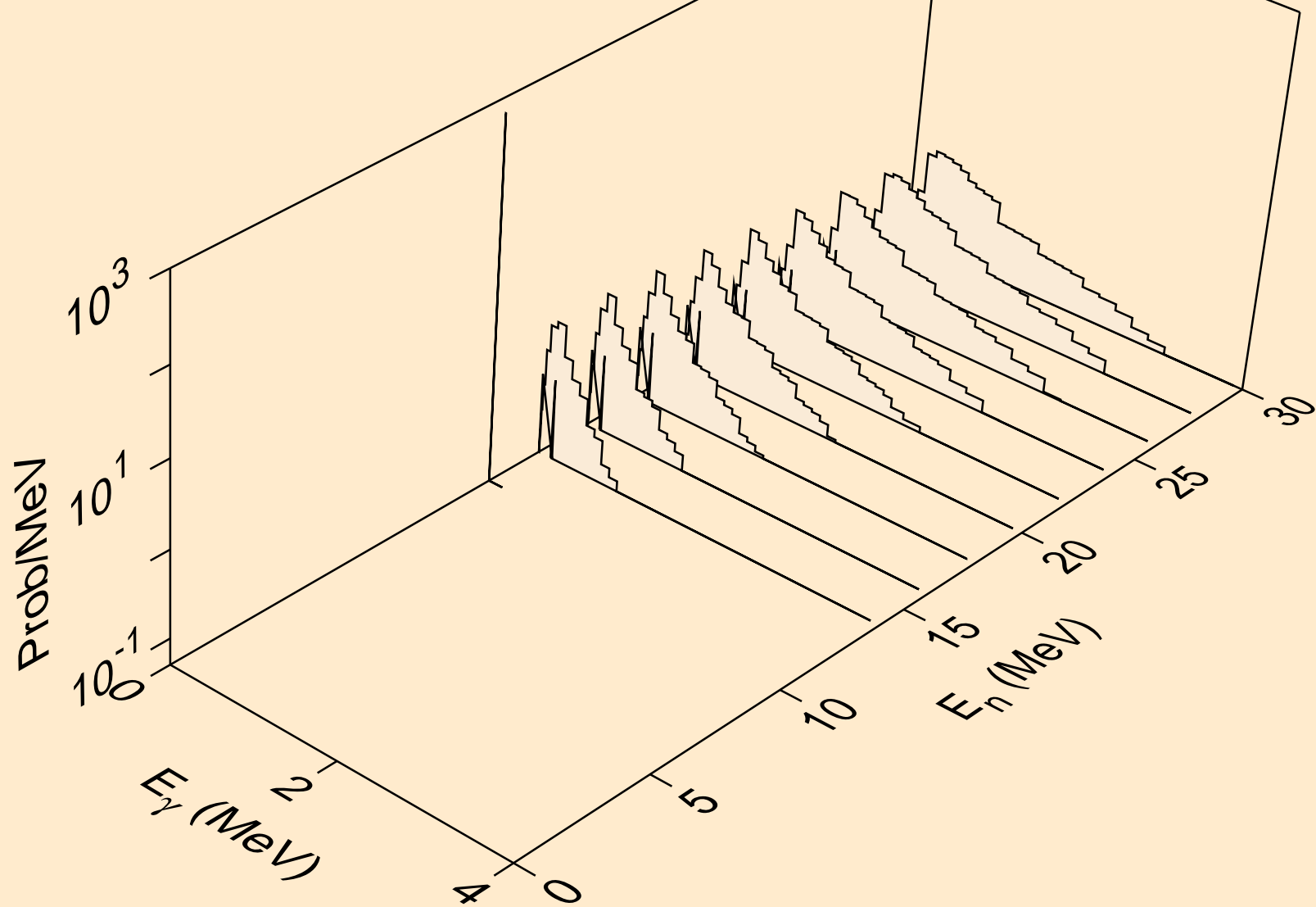
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



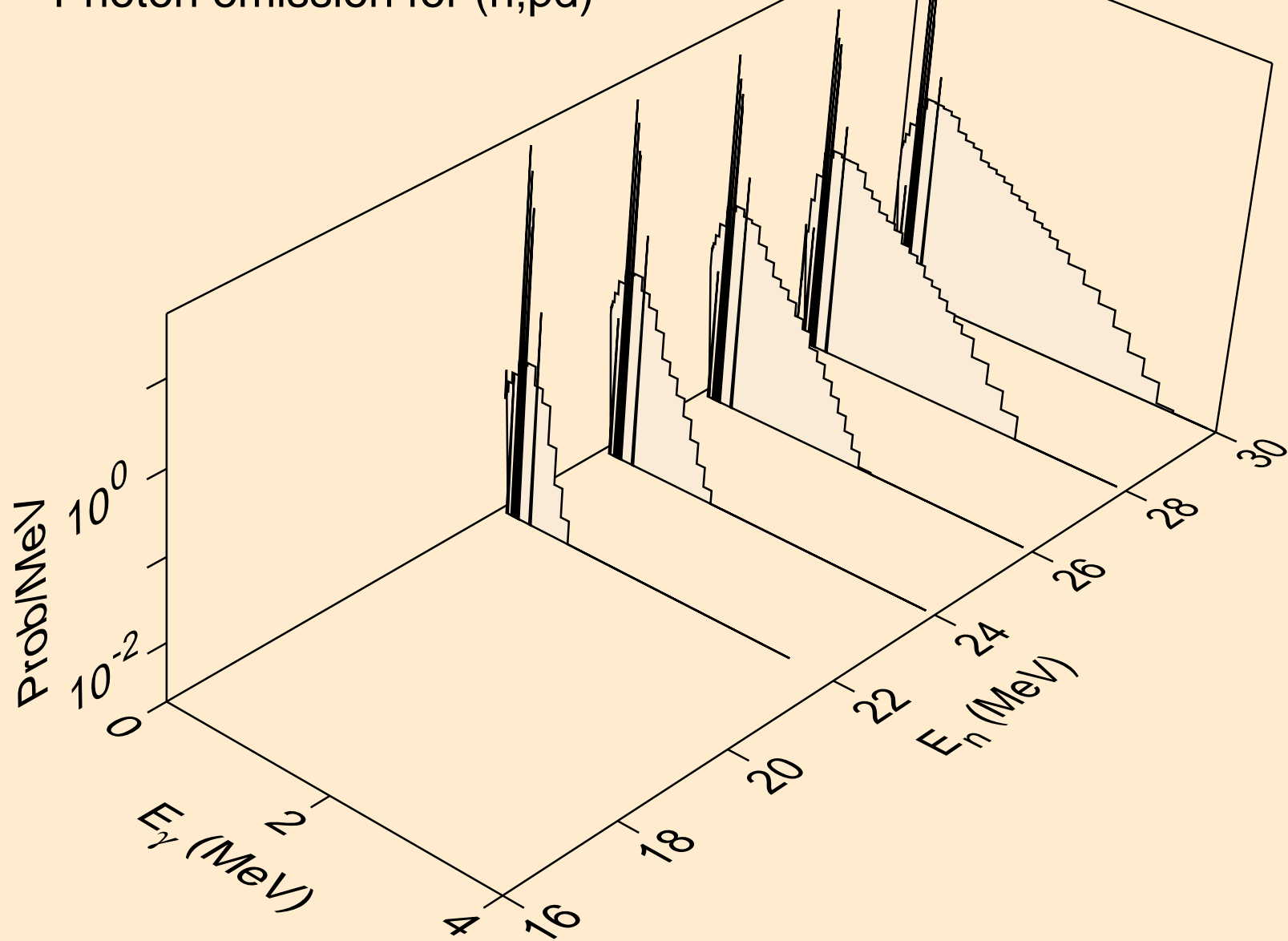
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



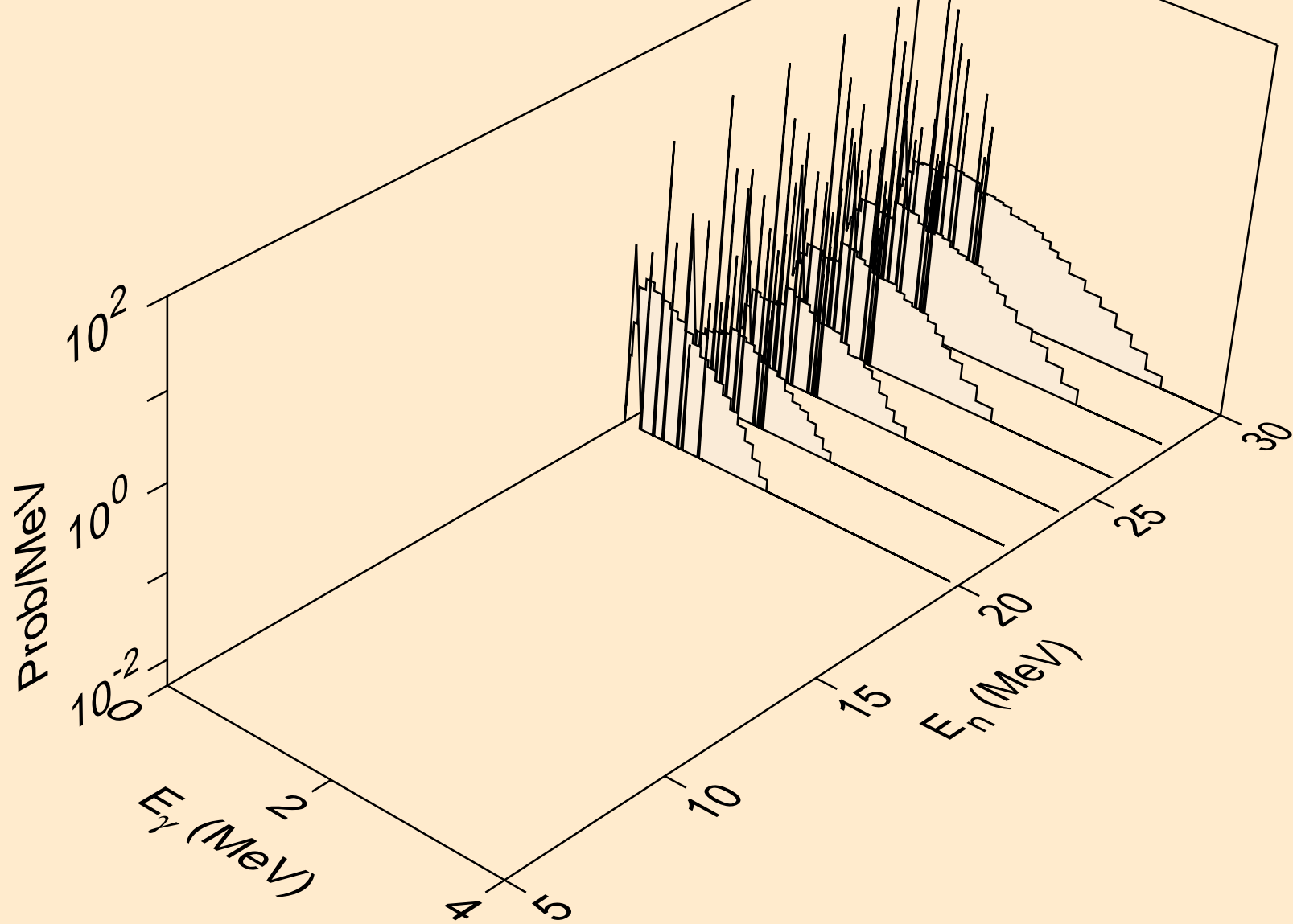
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



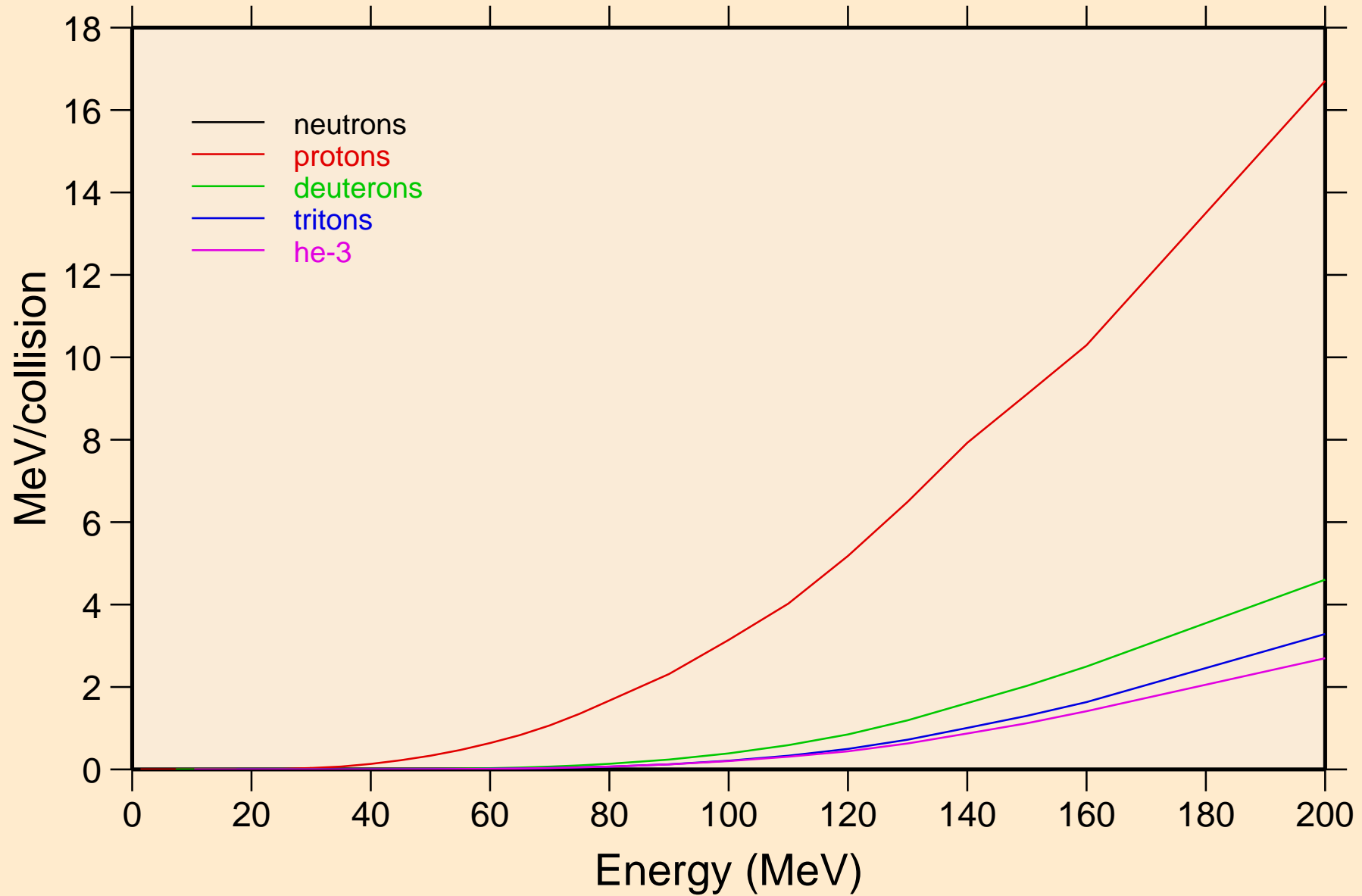
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

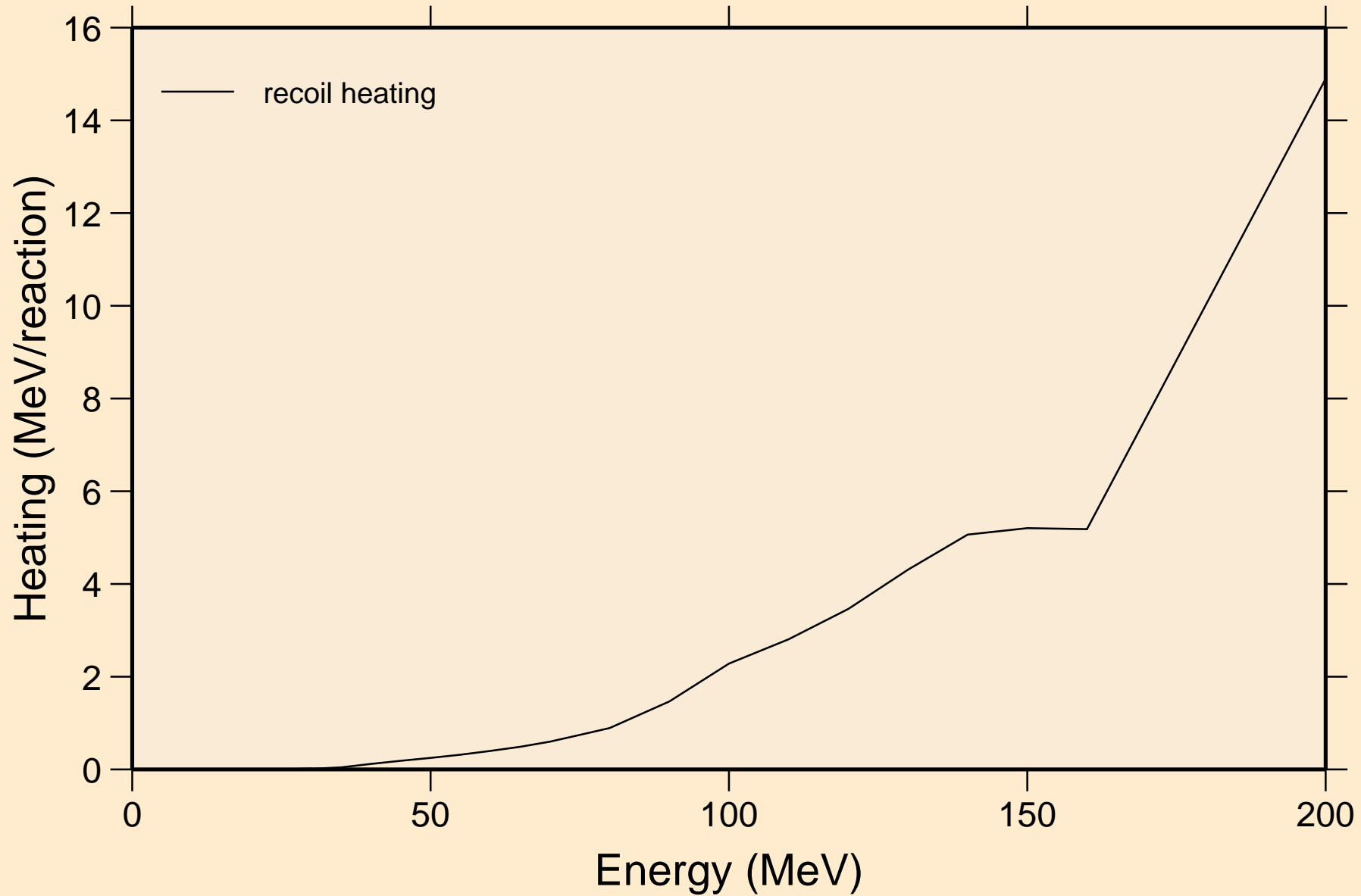


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



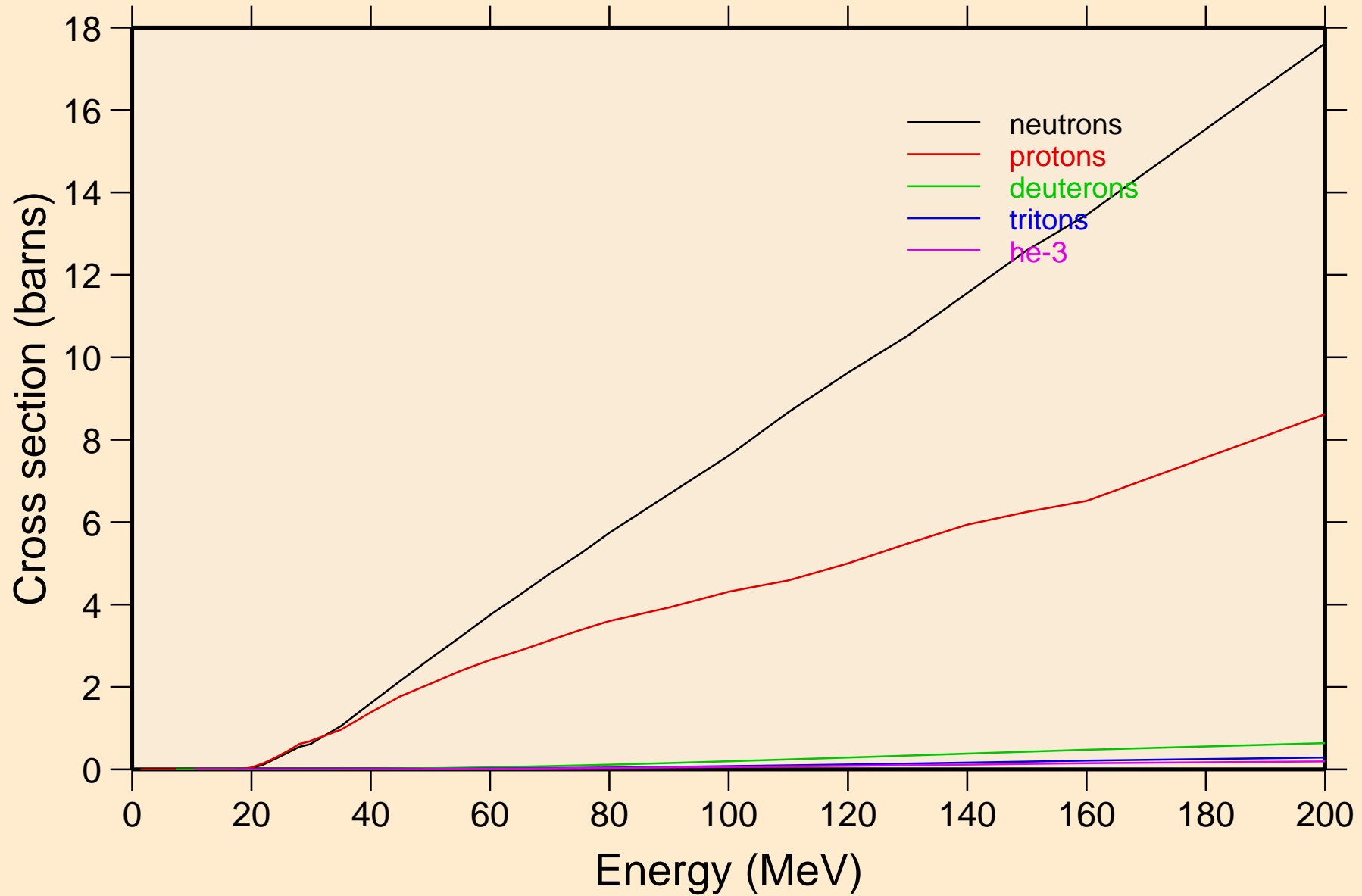


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

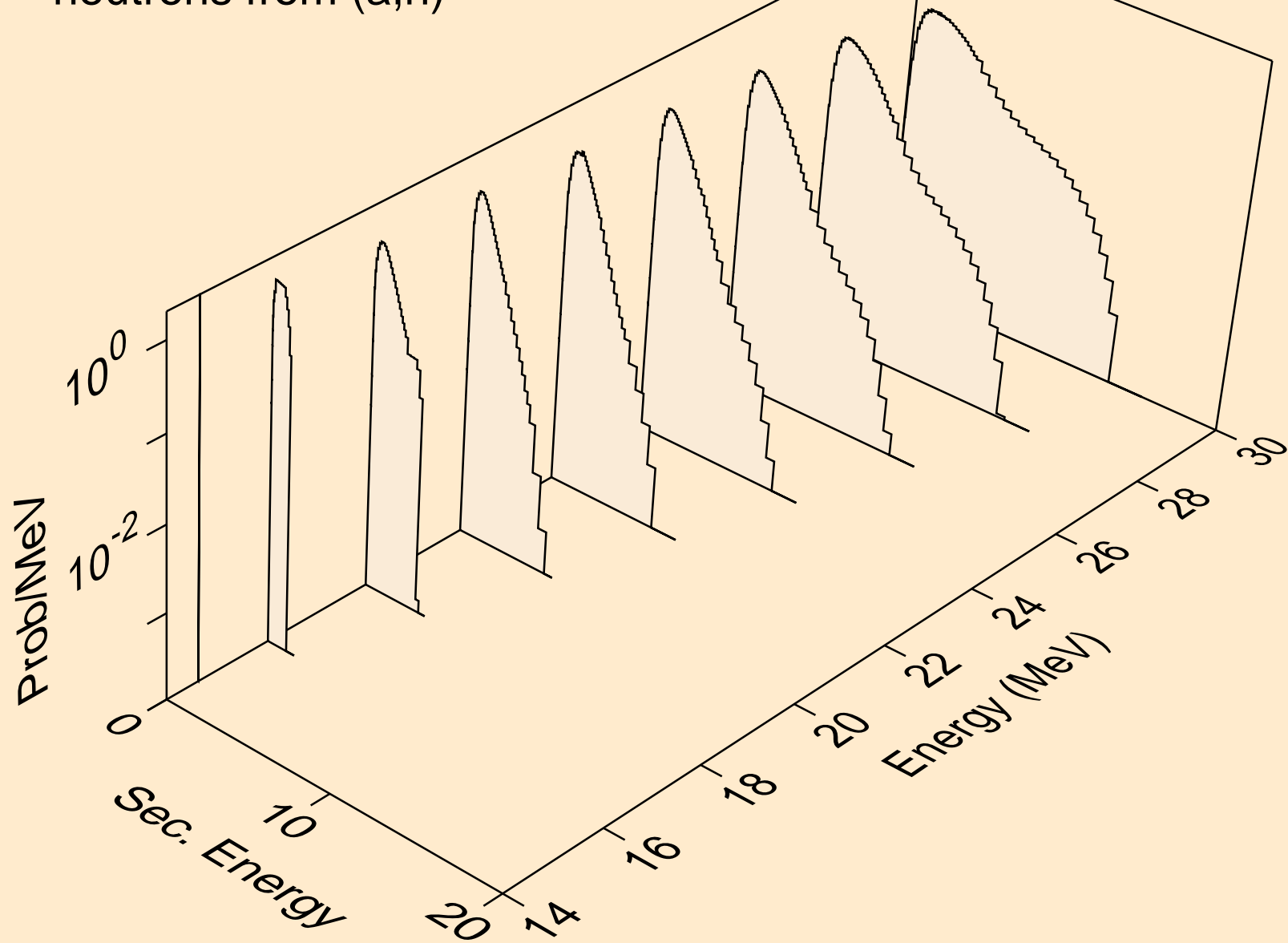


# RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

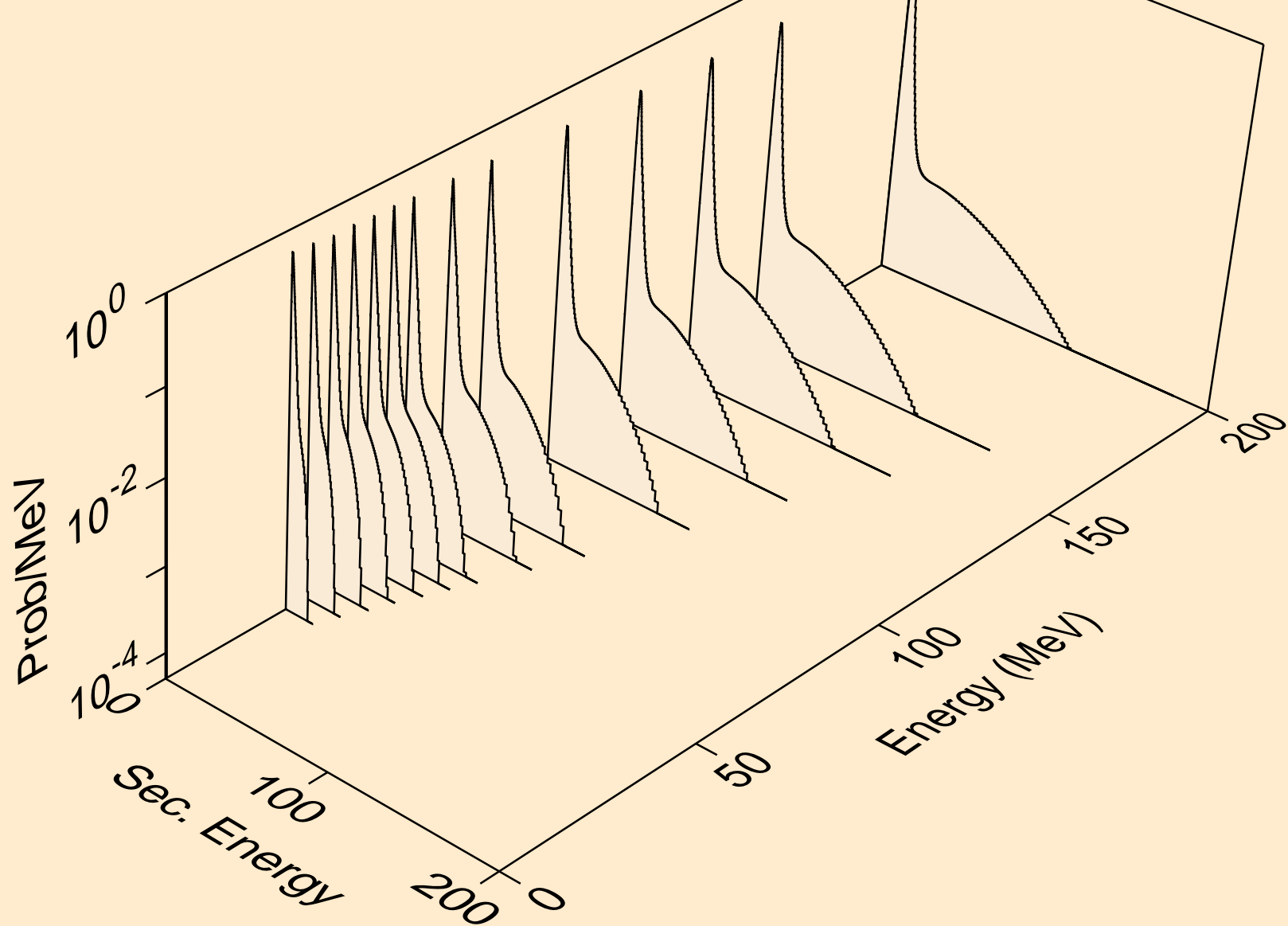
## Particle production cross sections



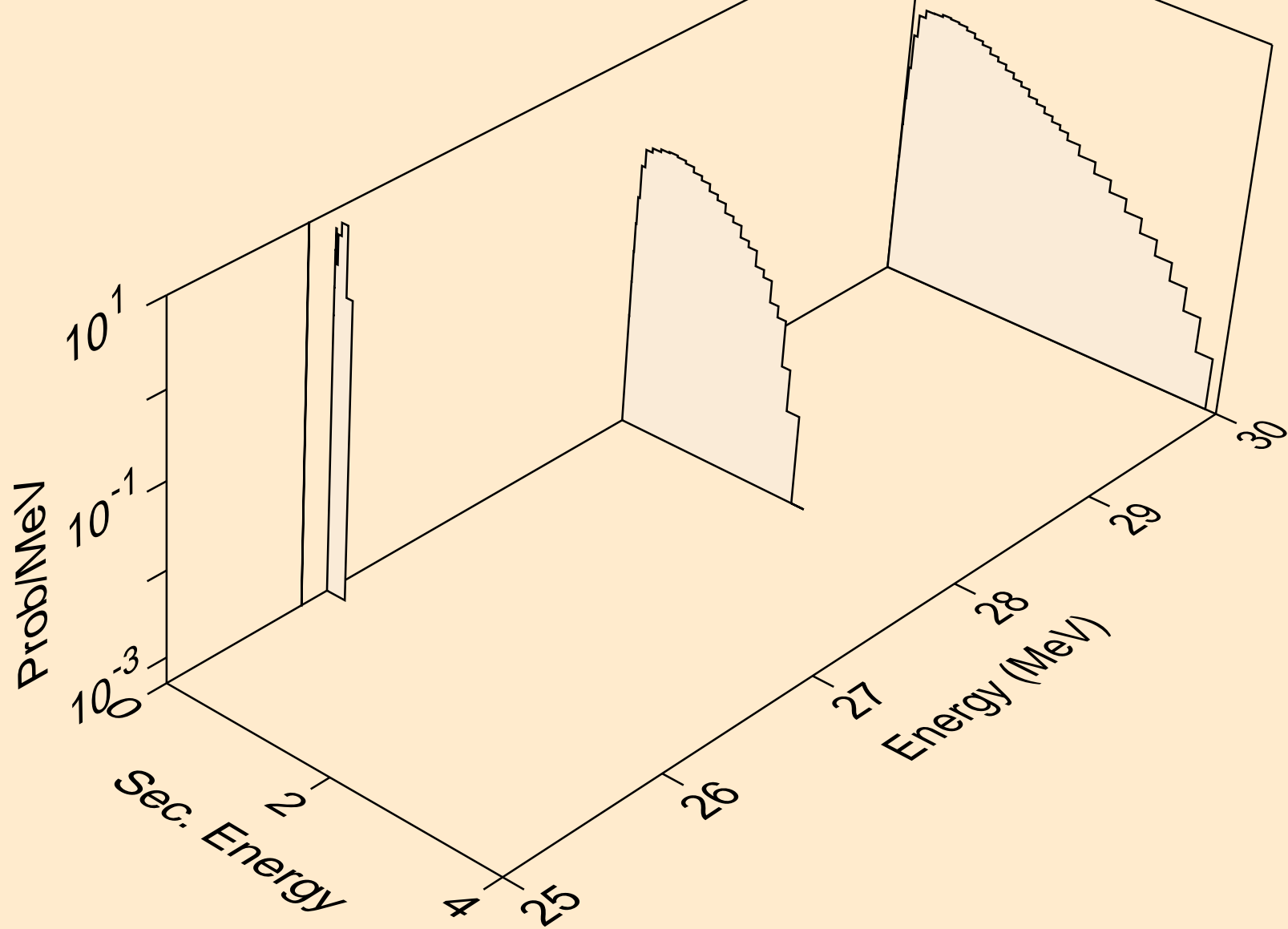
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



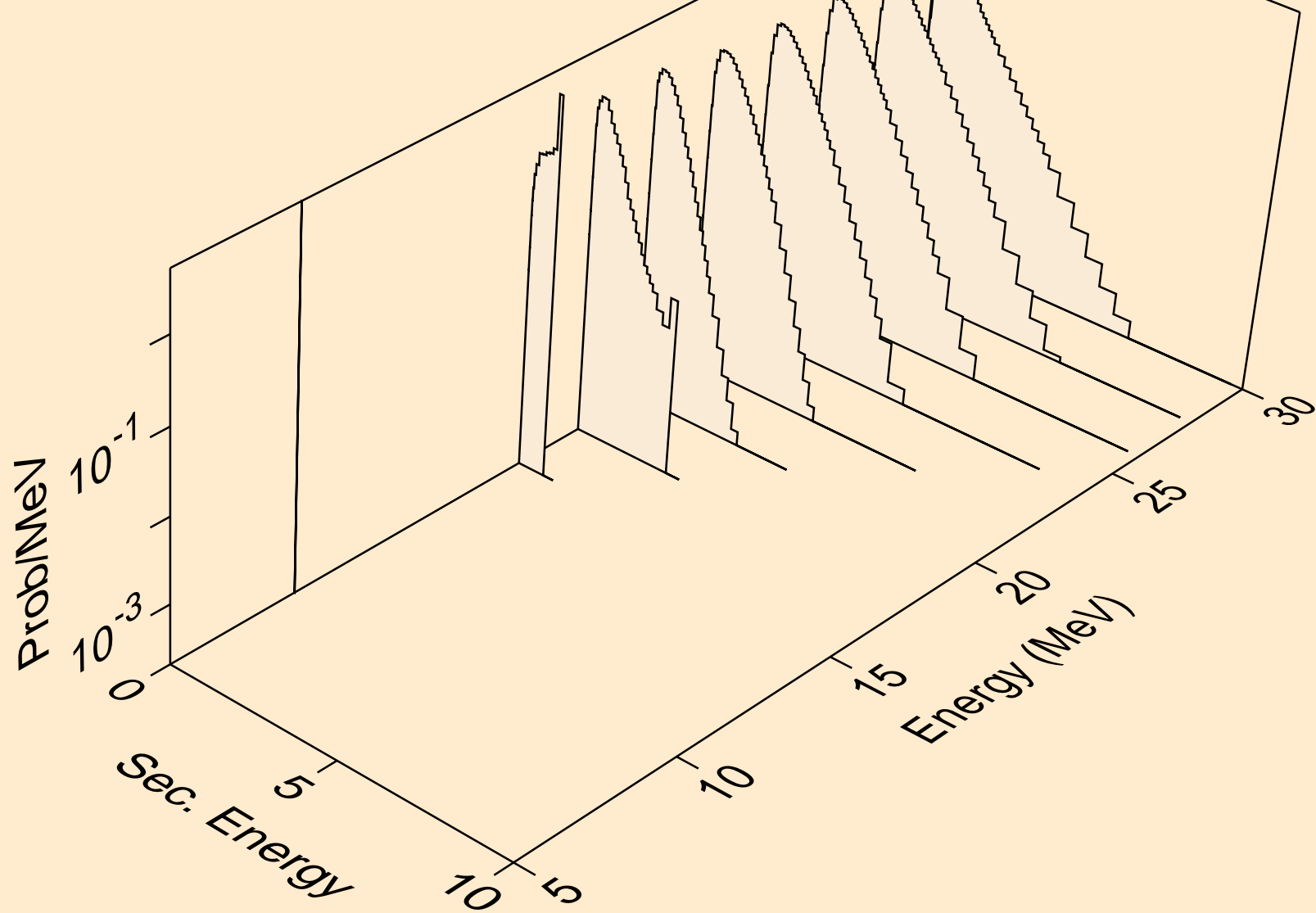
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



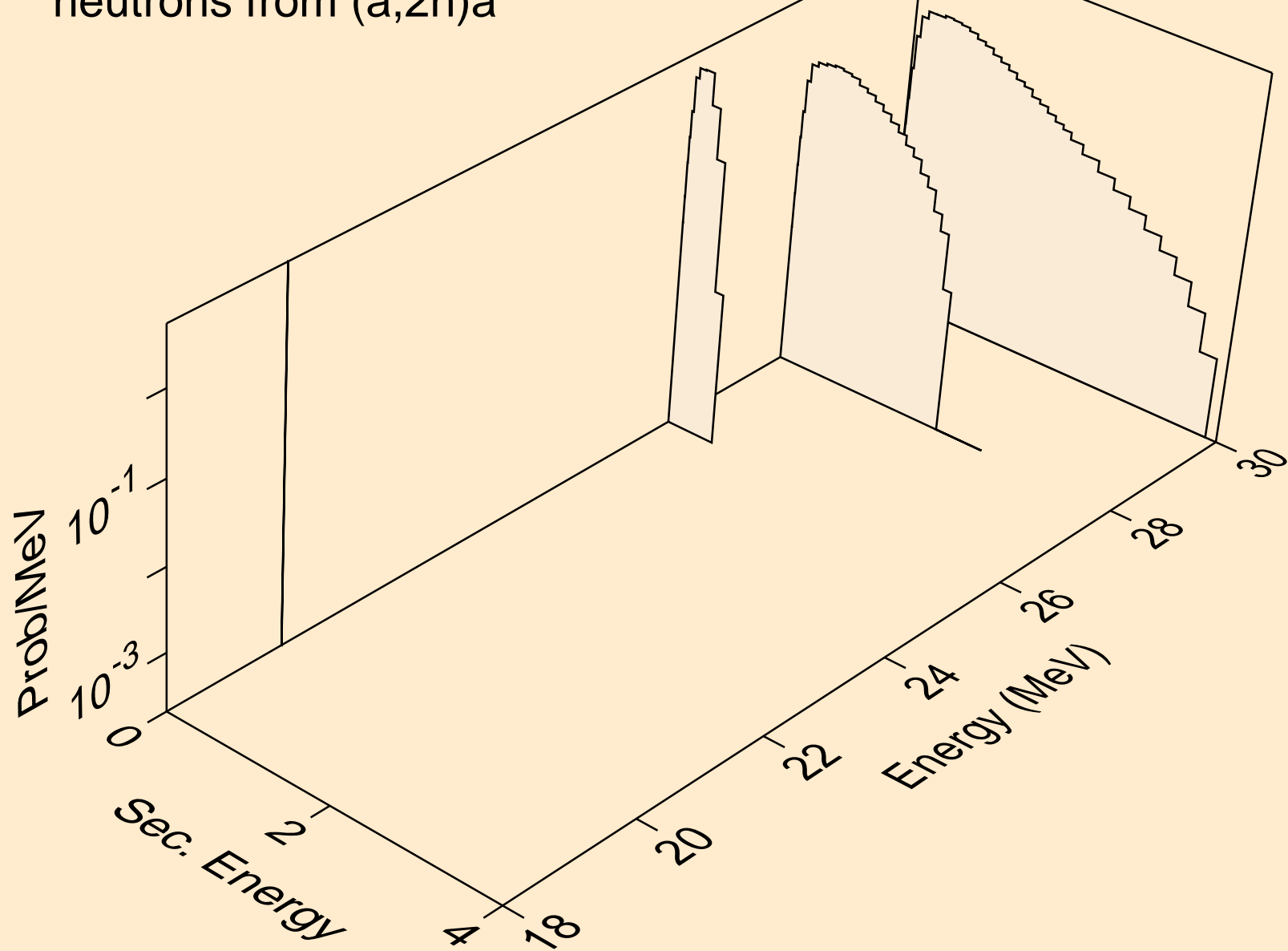
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



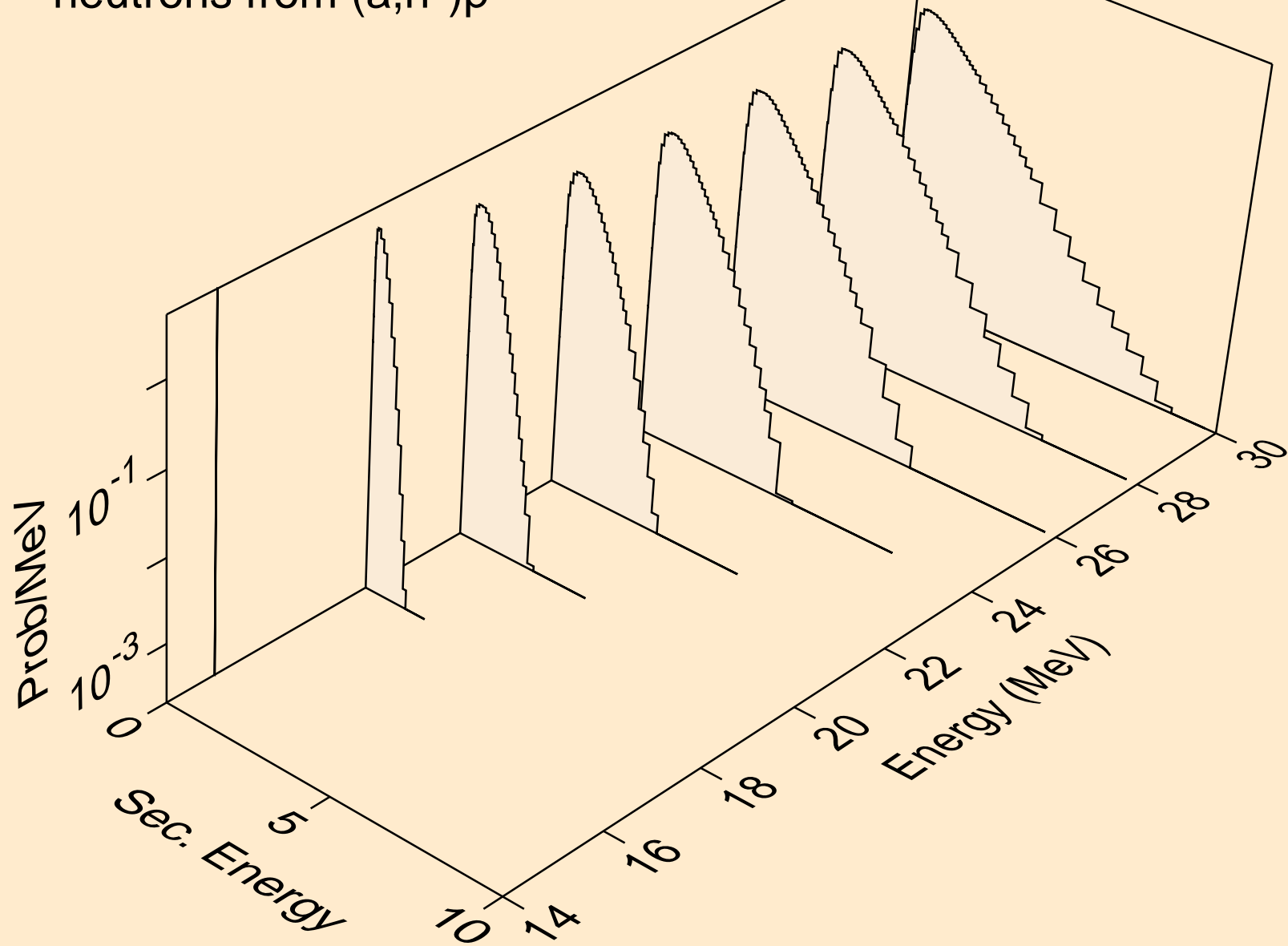
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

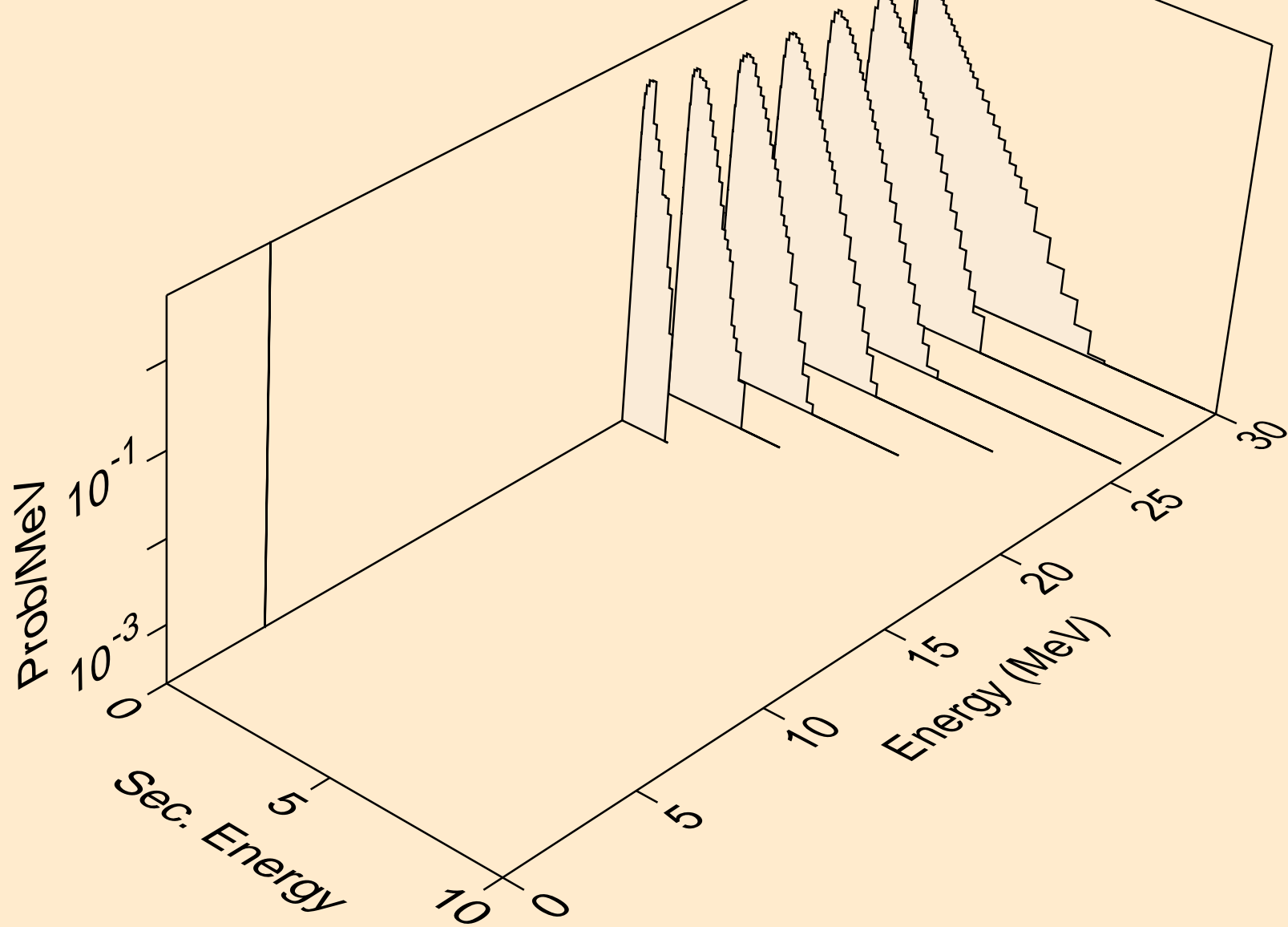


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

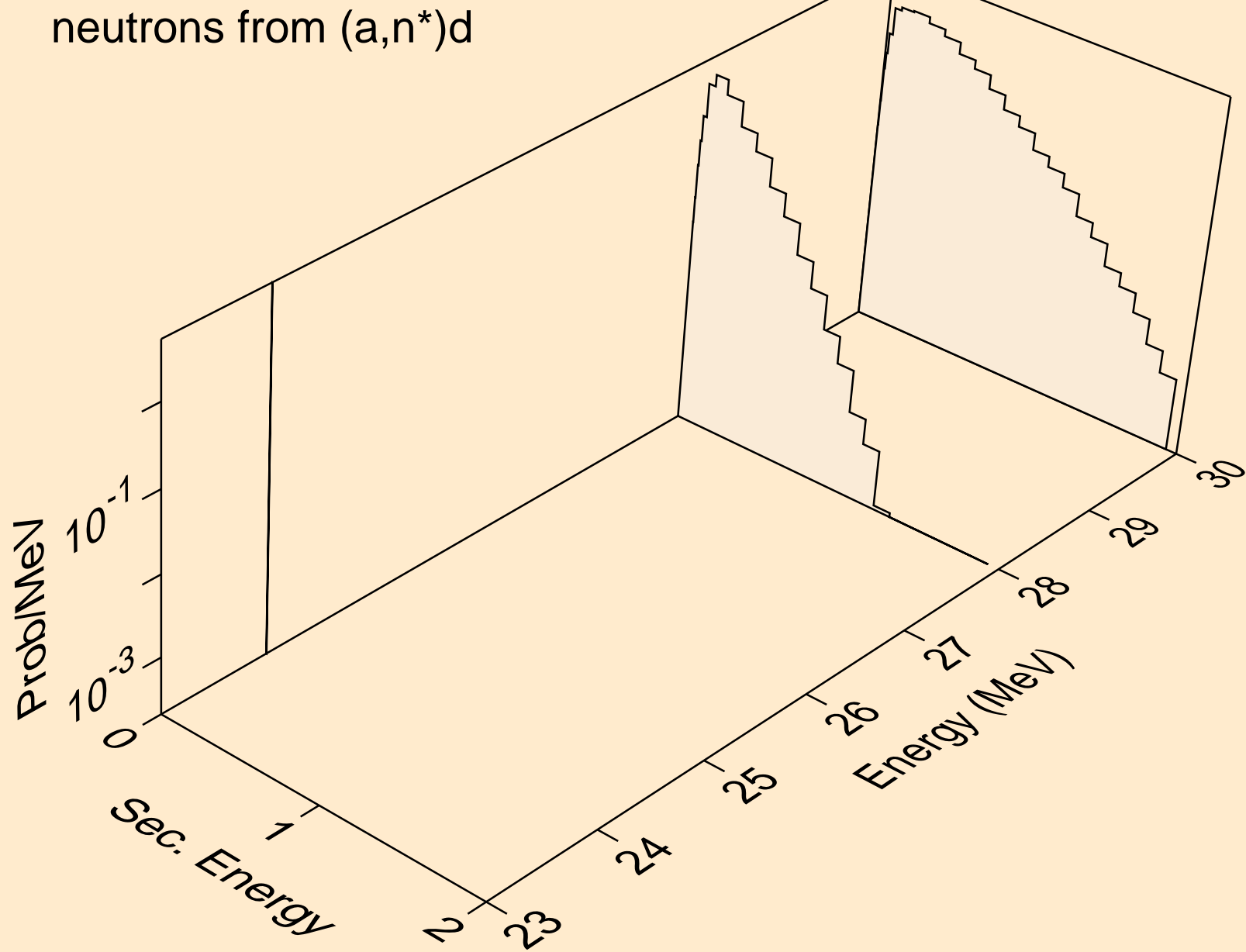




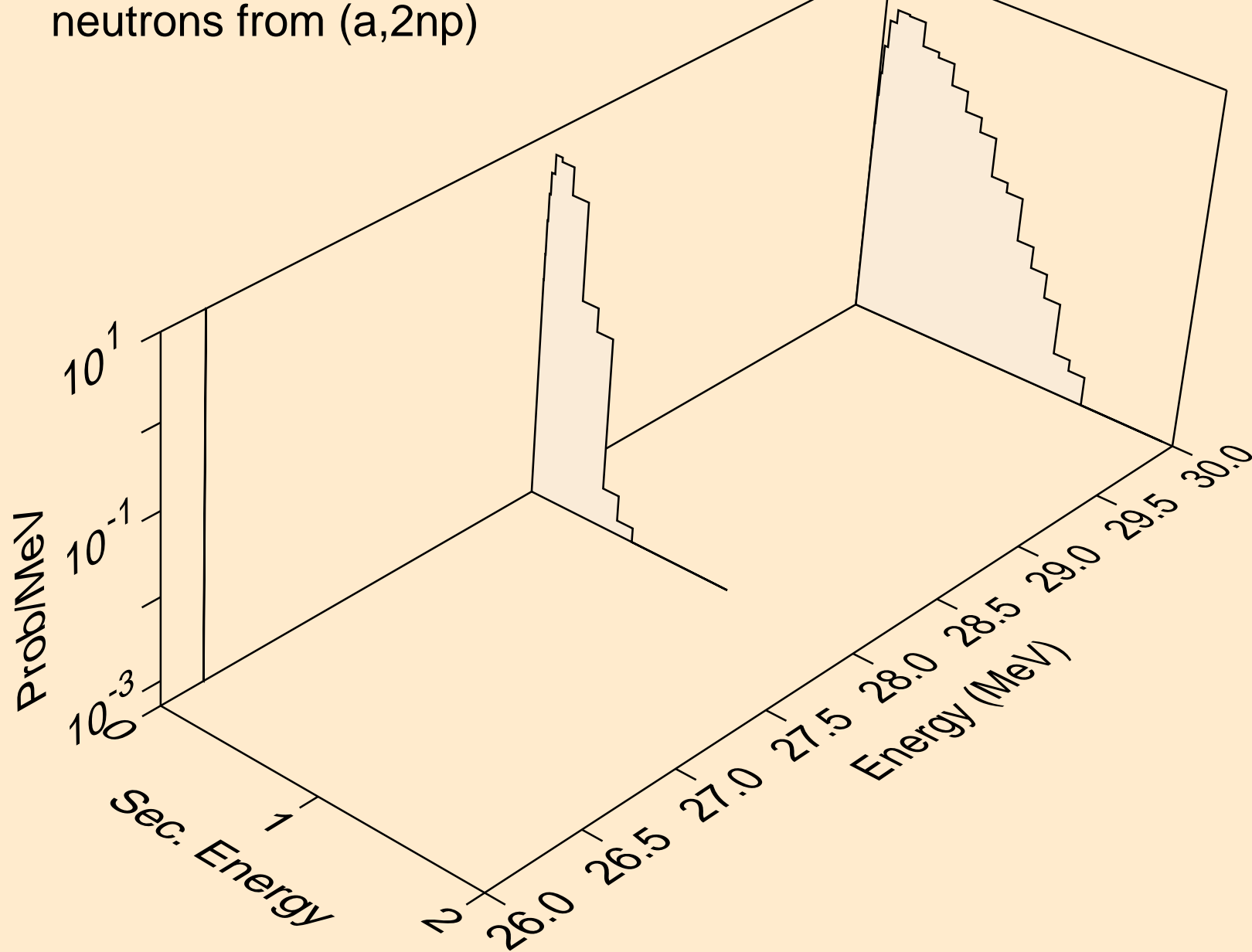
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



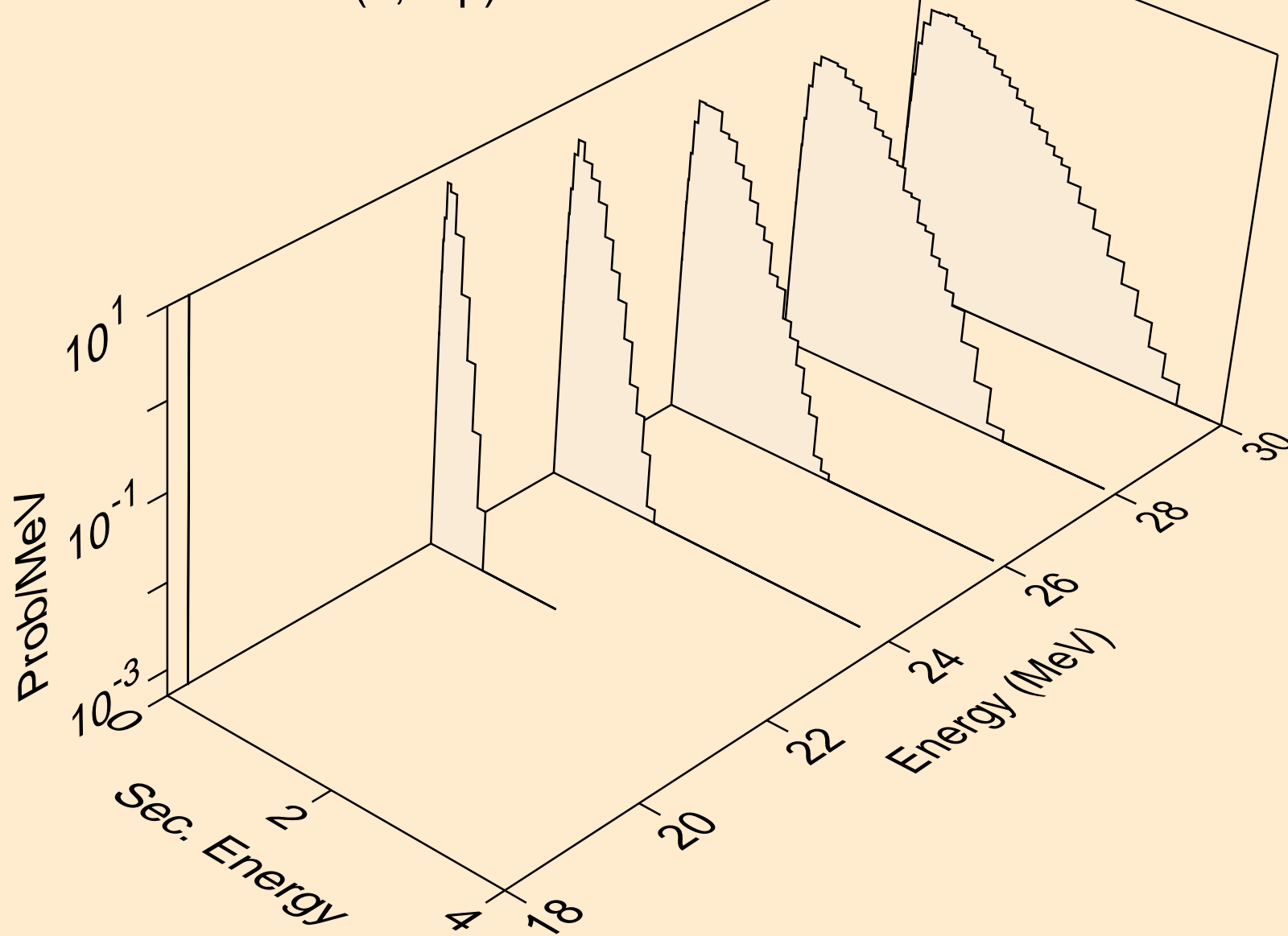
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



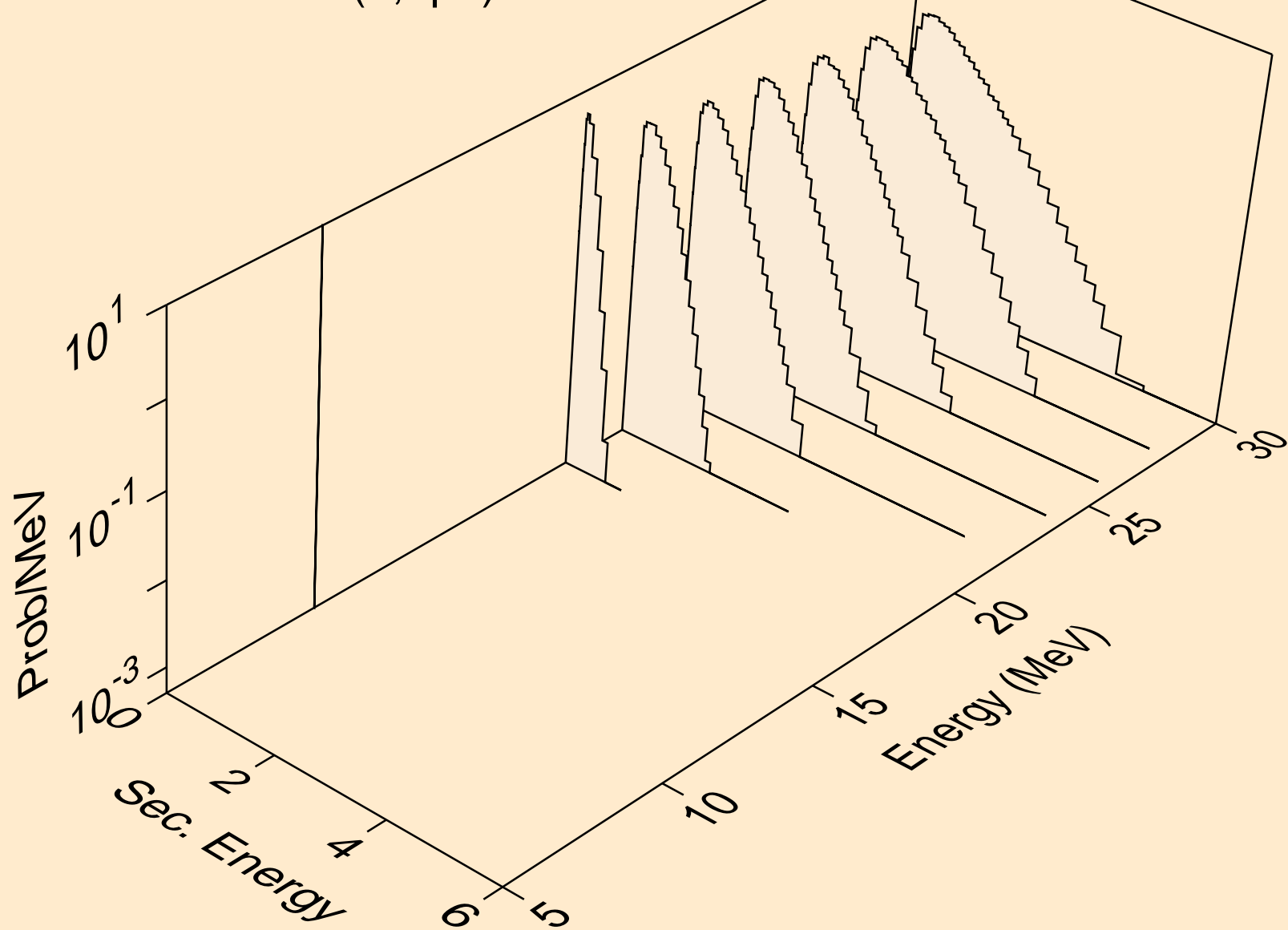
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



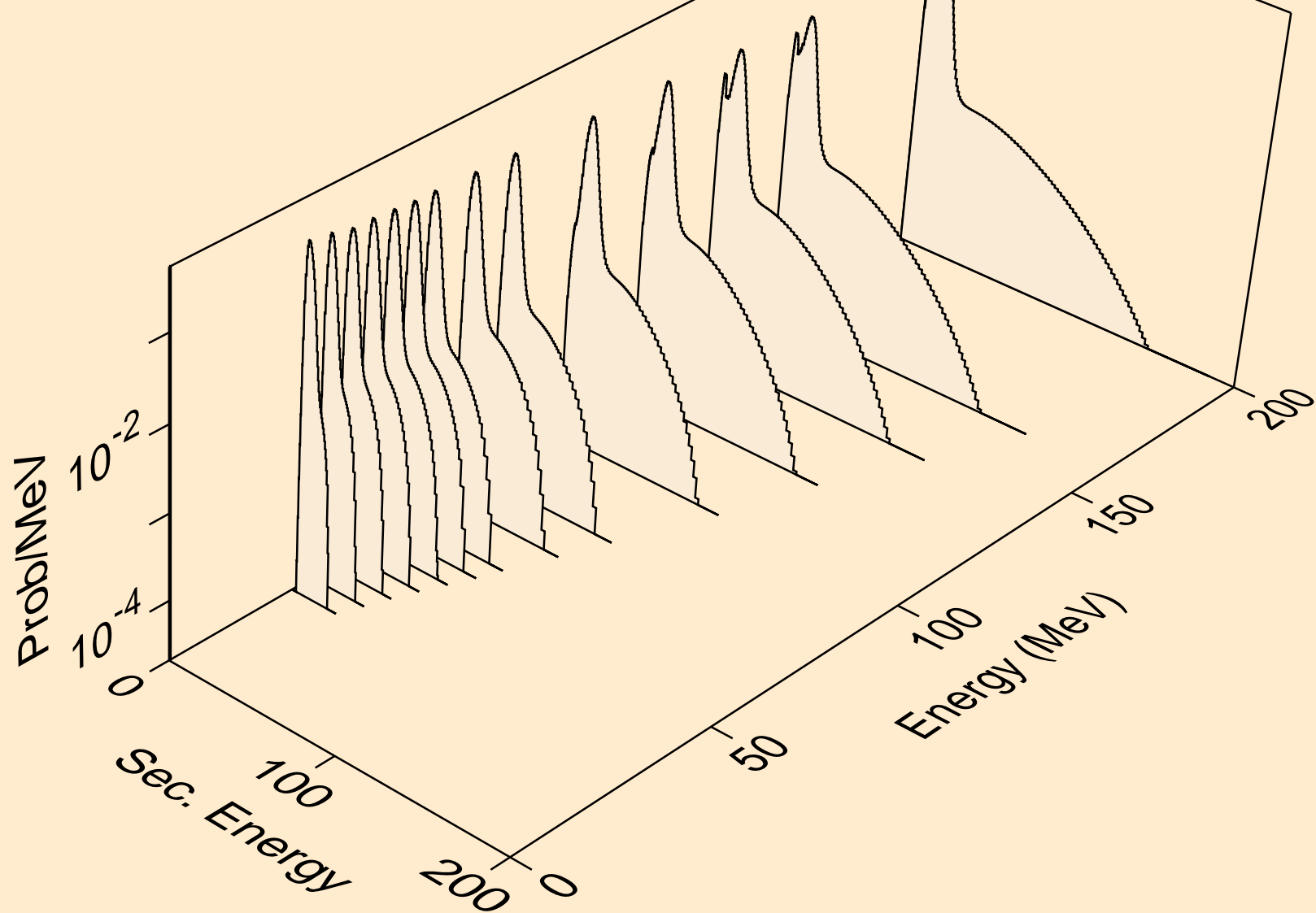
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



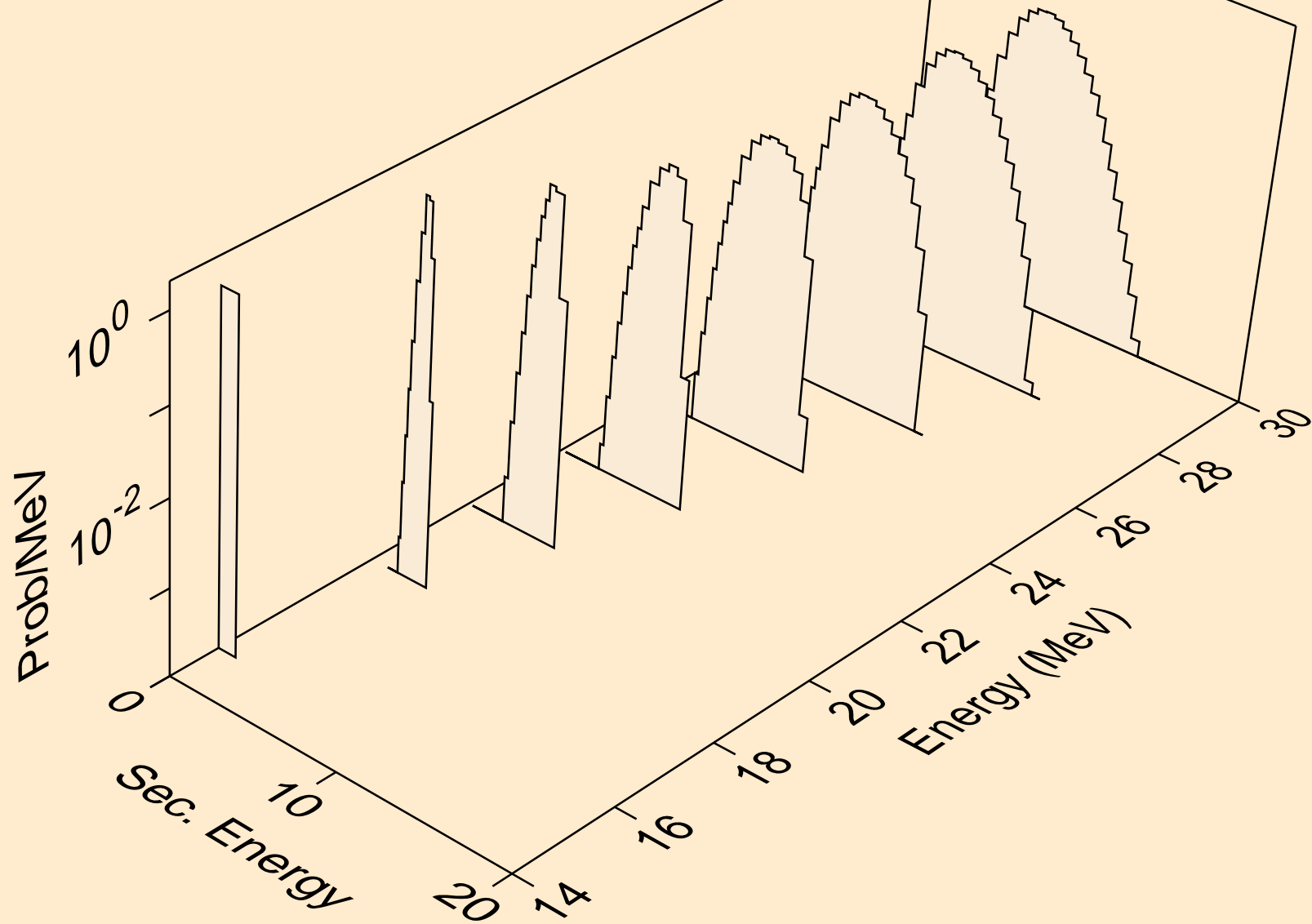
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



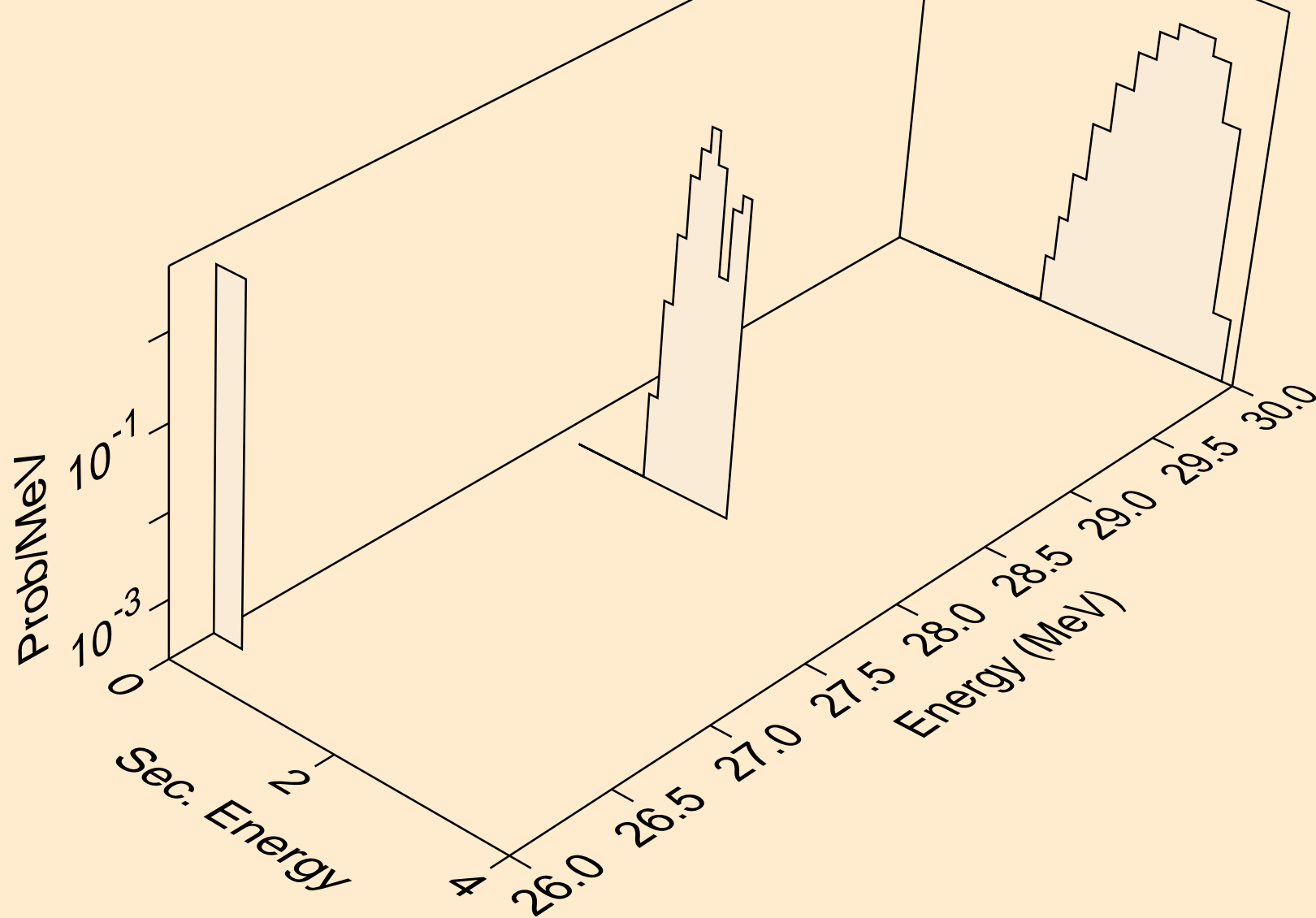
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

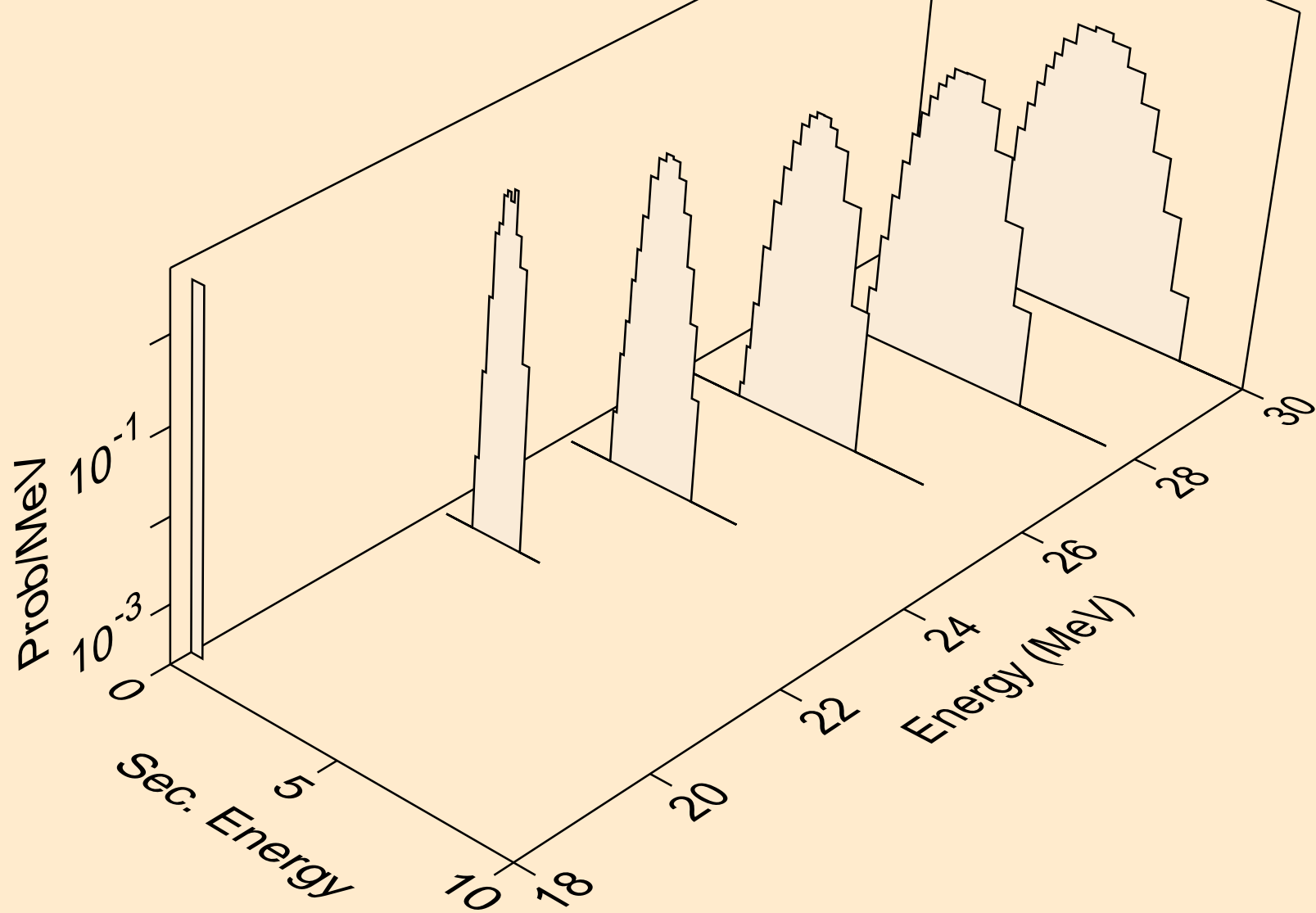


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

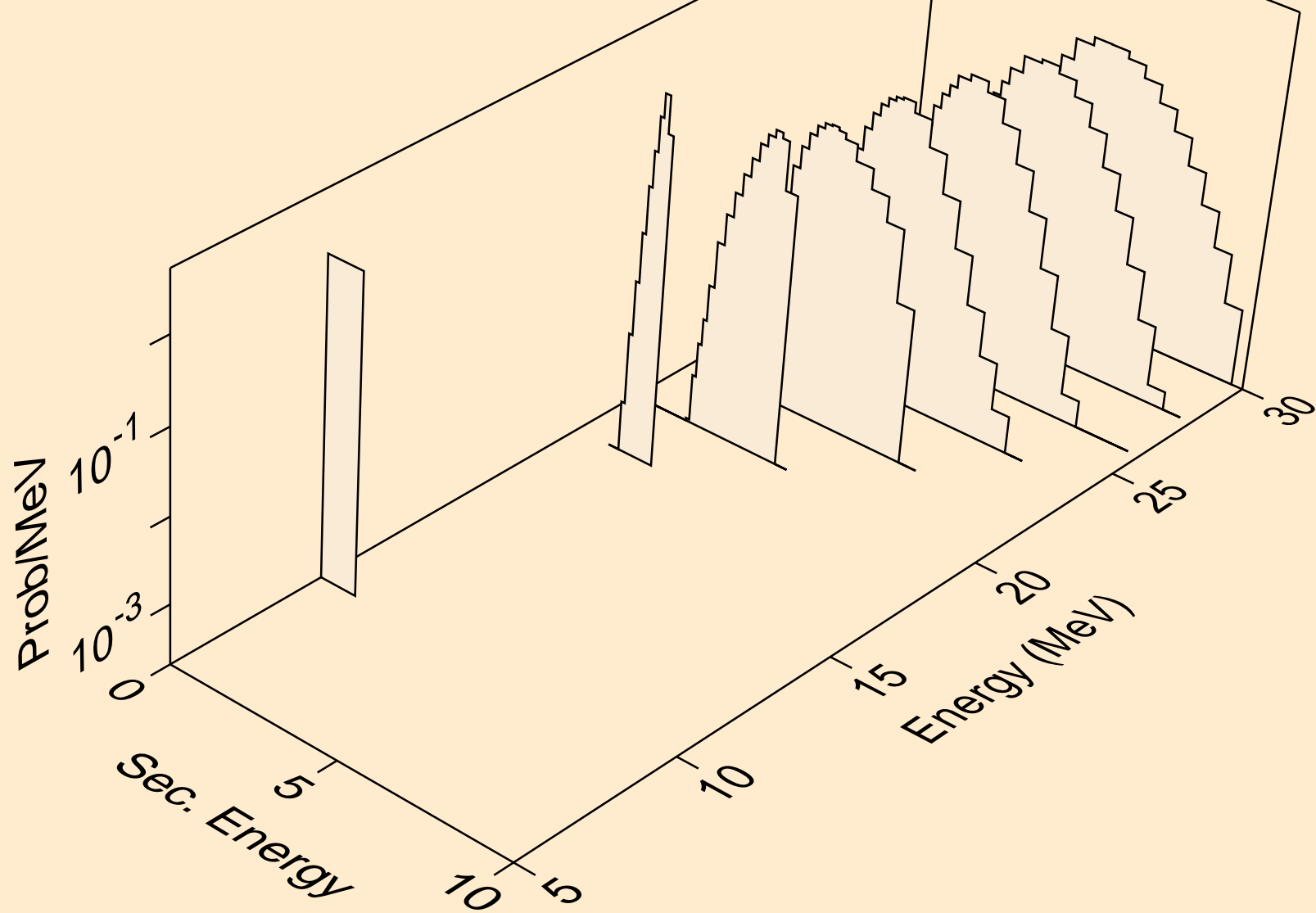




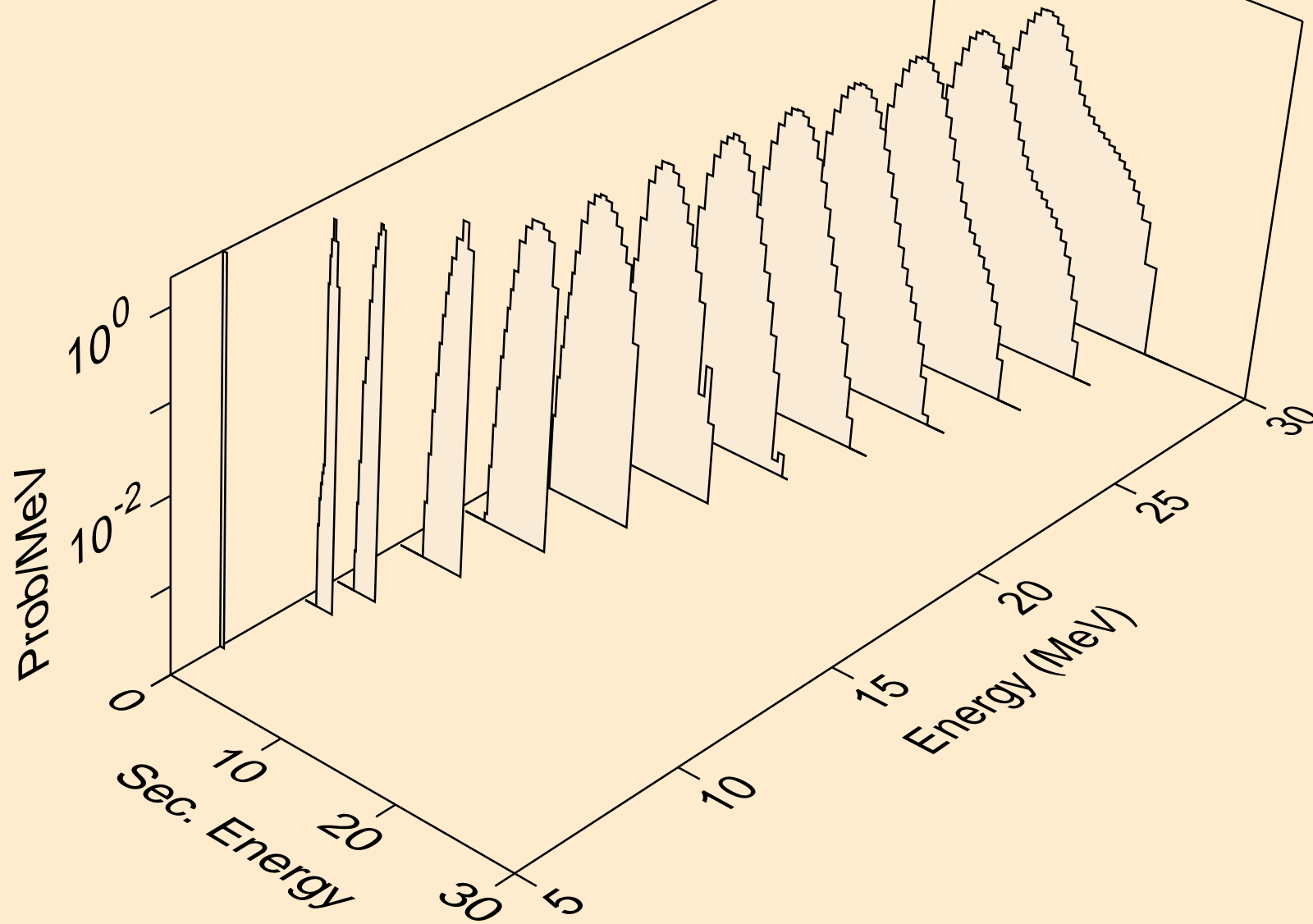
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



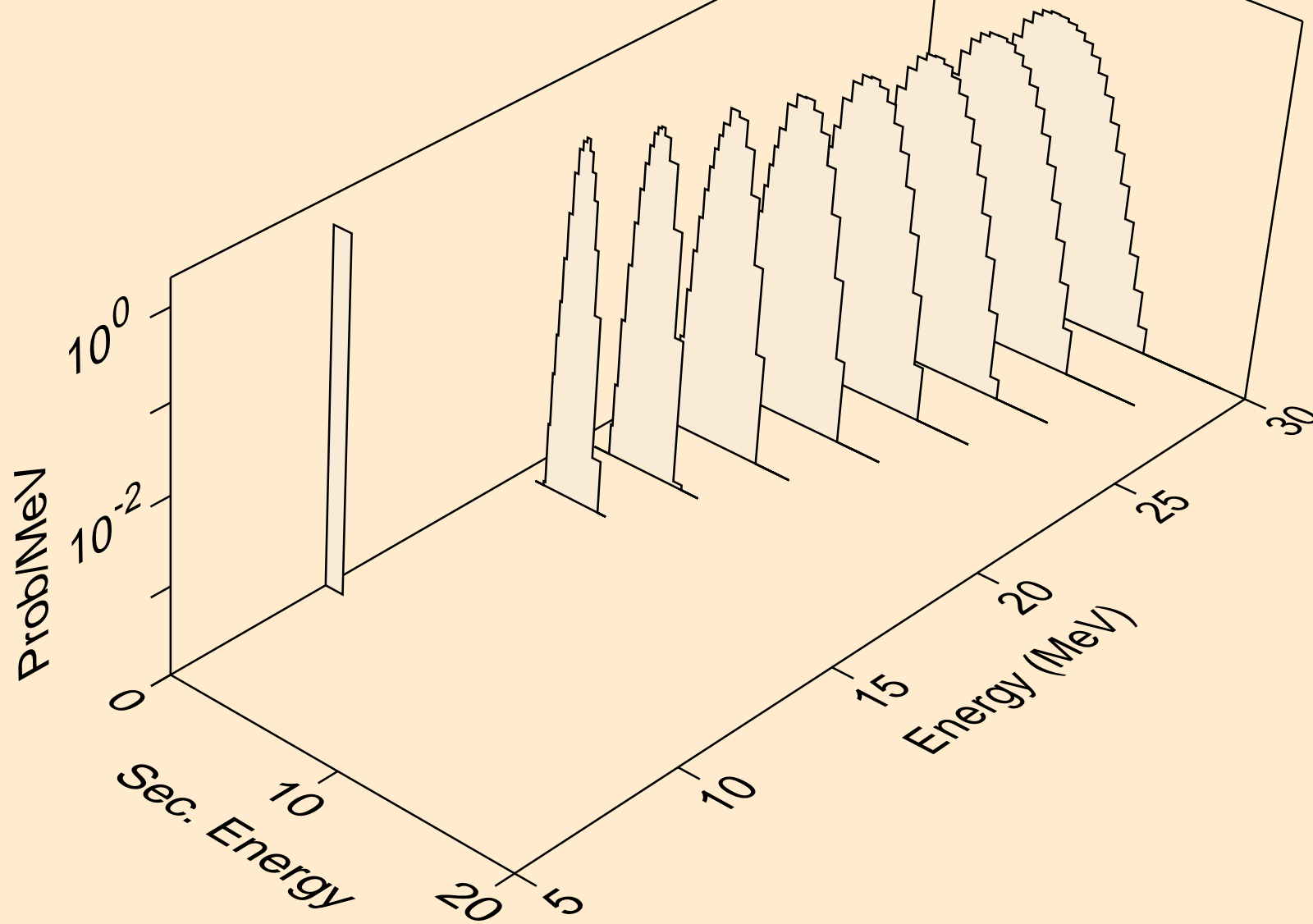
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



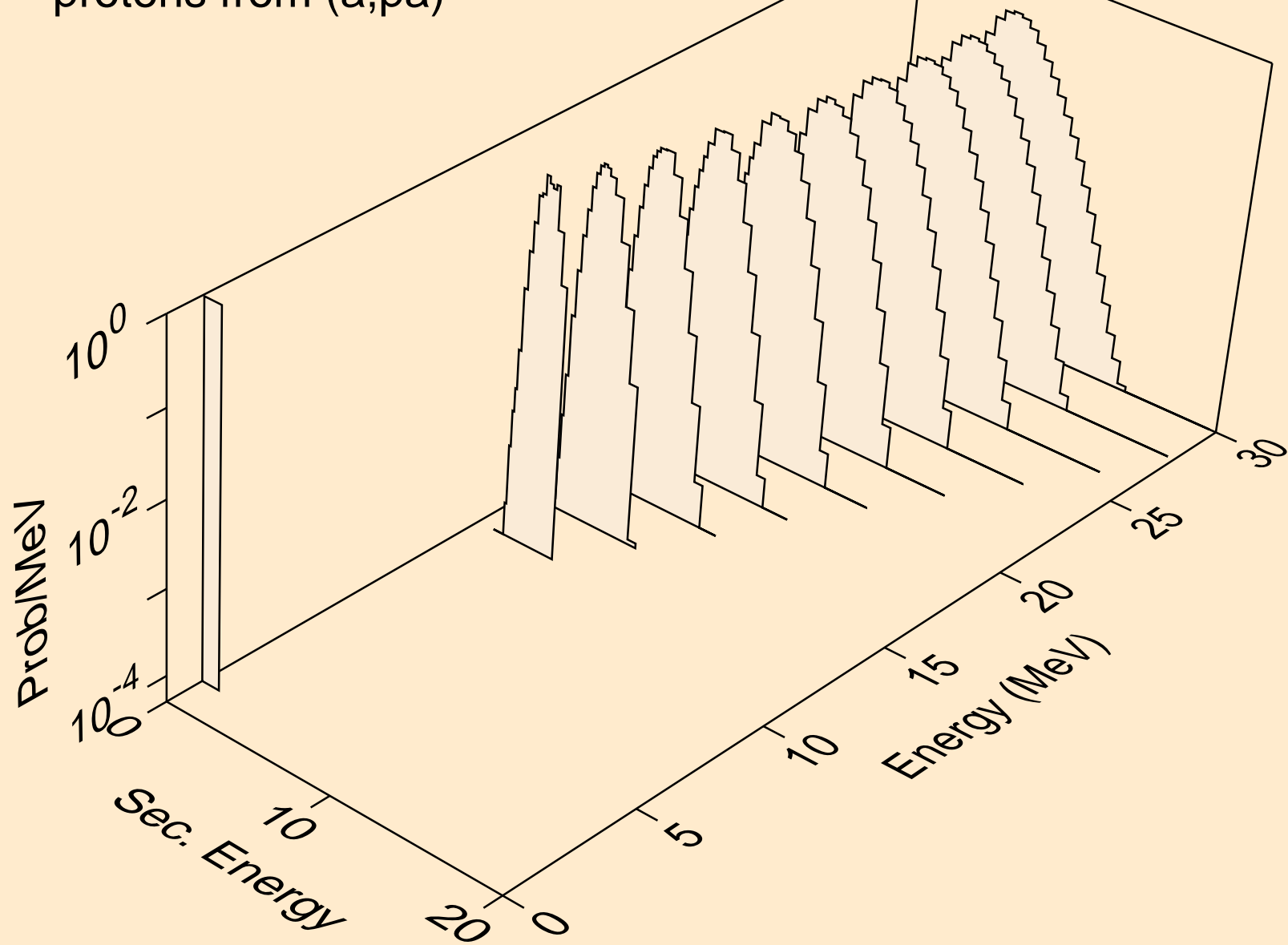
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



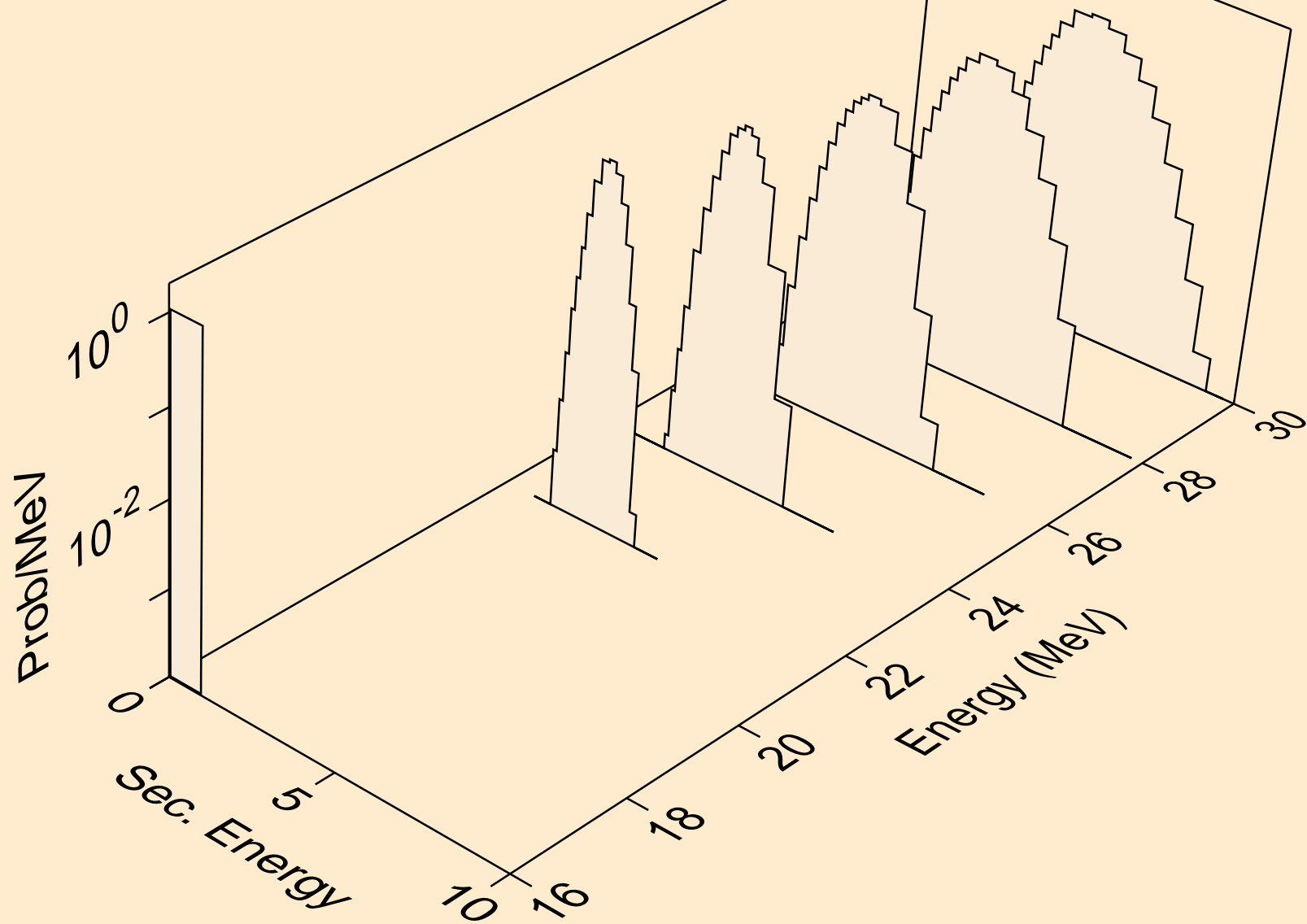
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



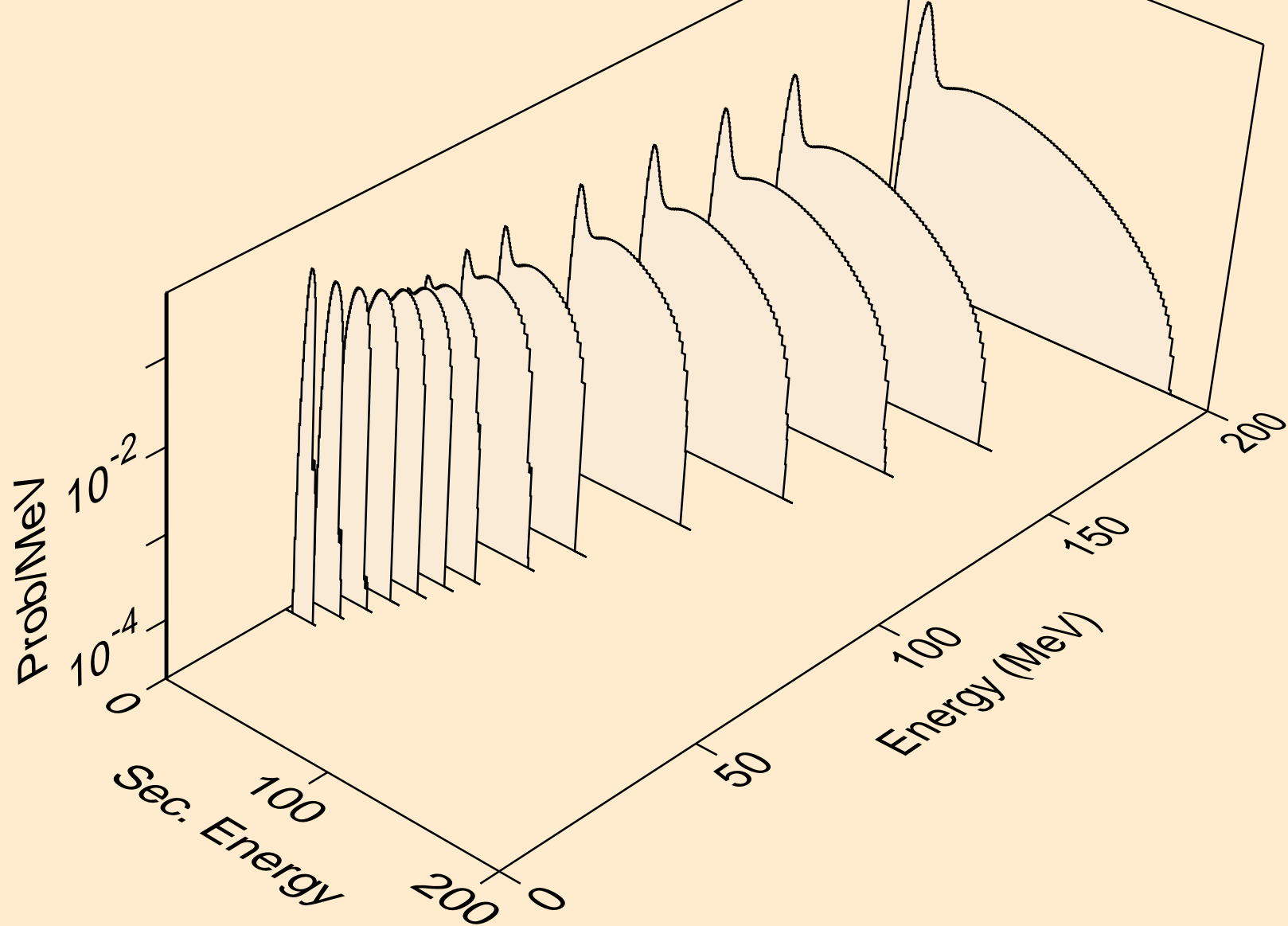
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



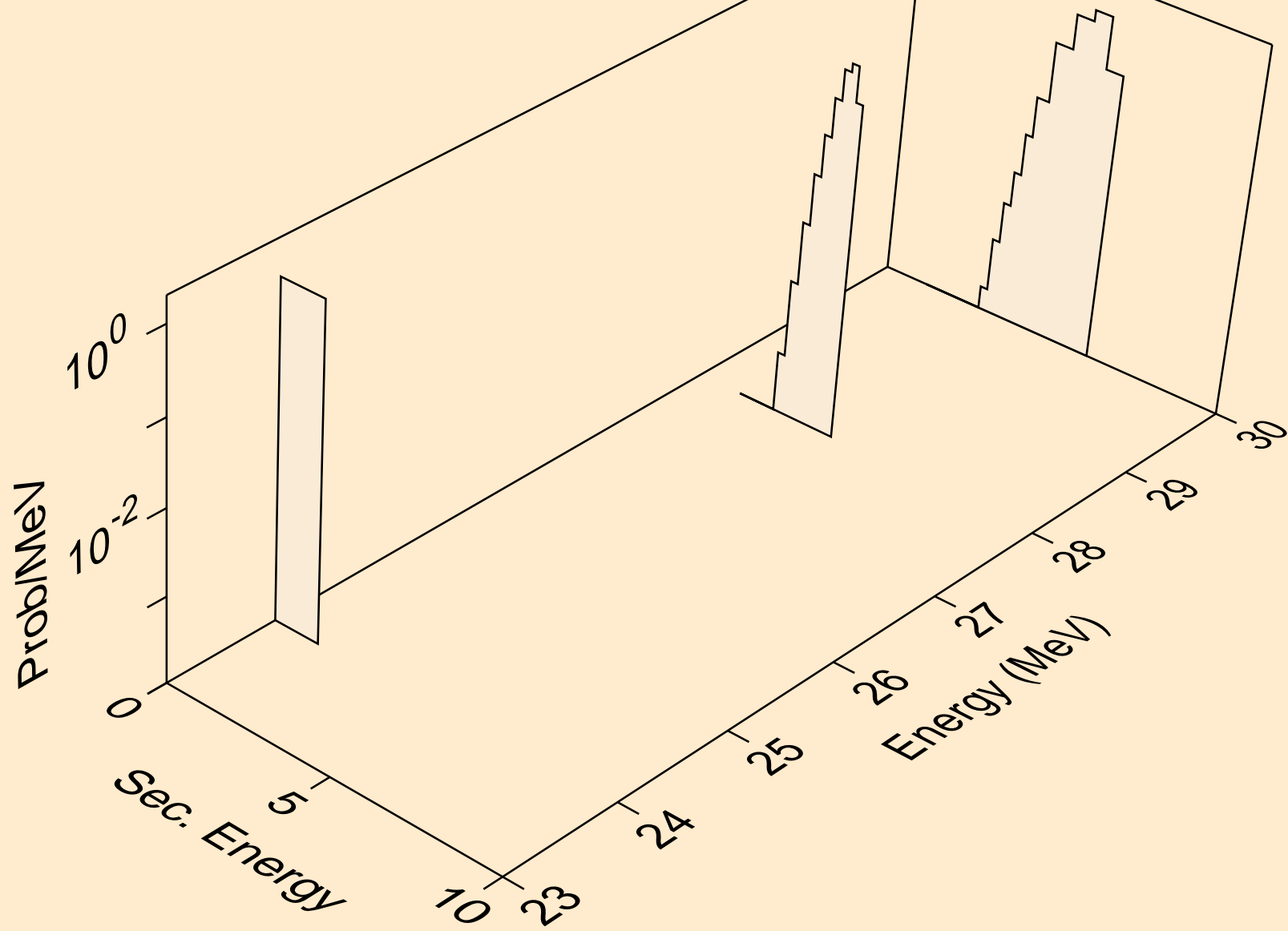
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

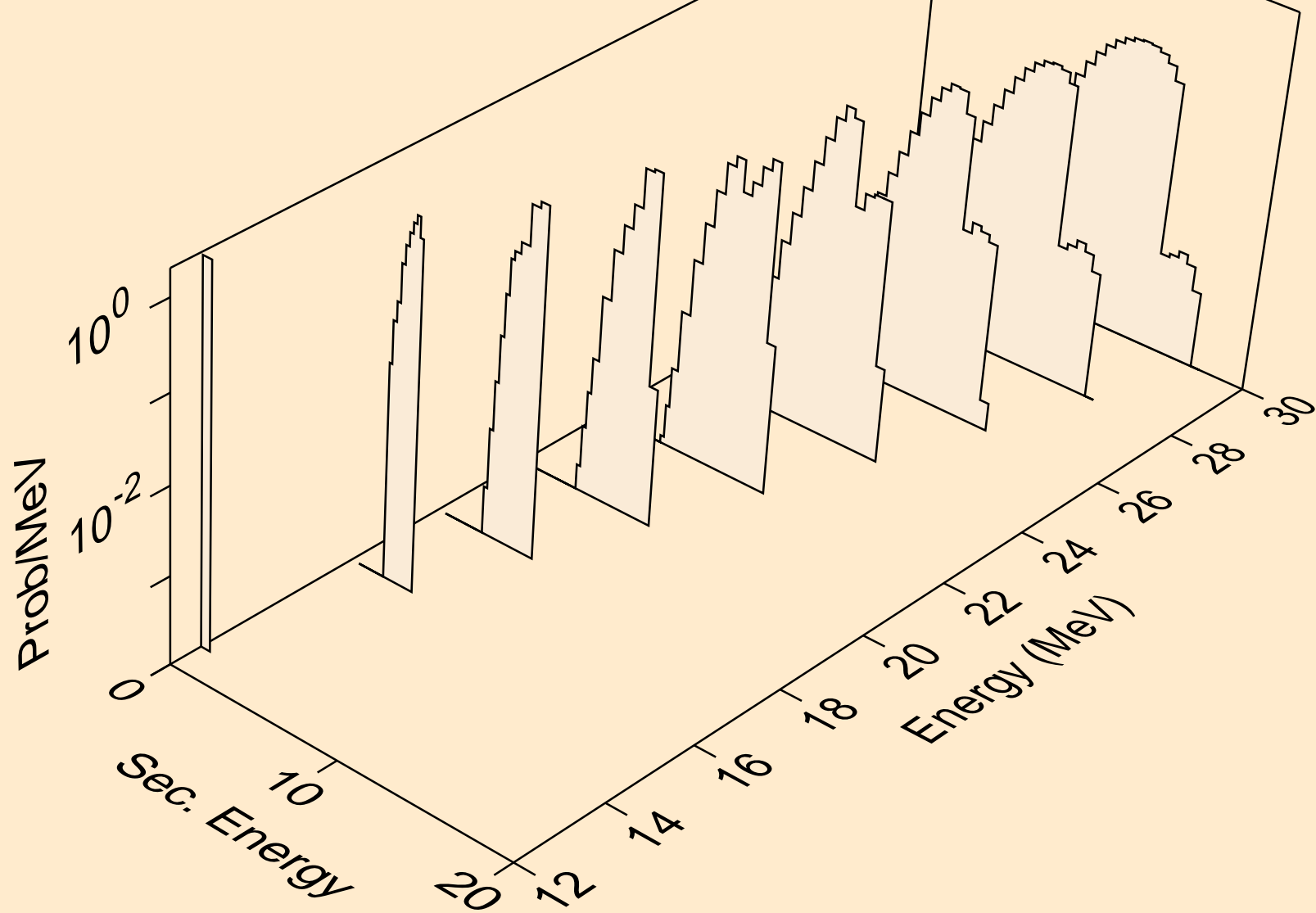


RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

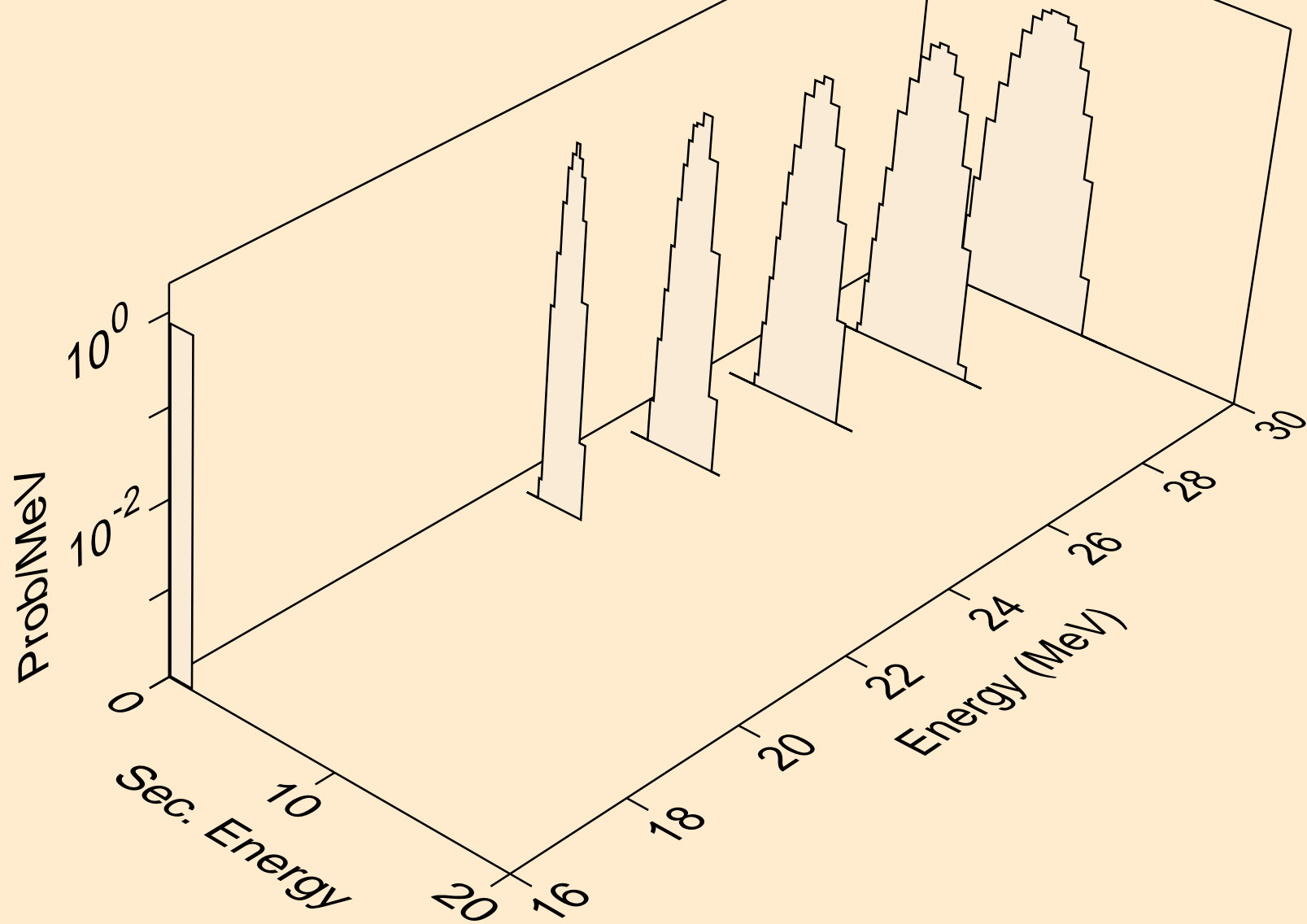




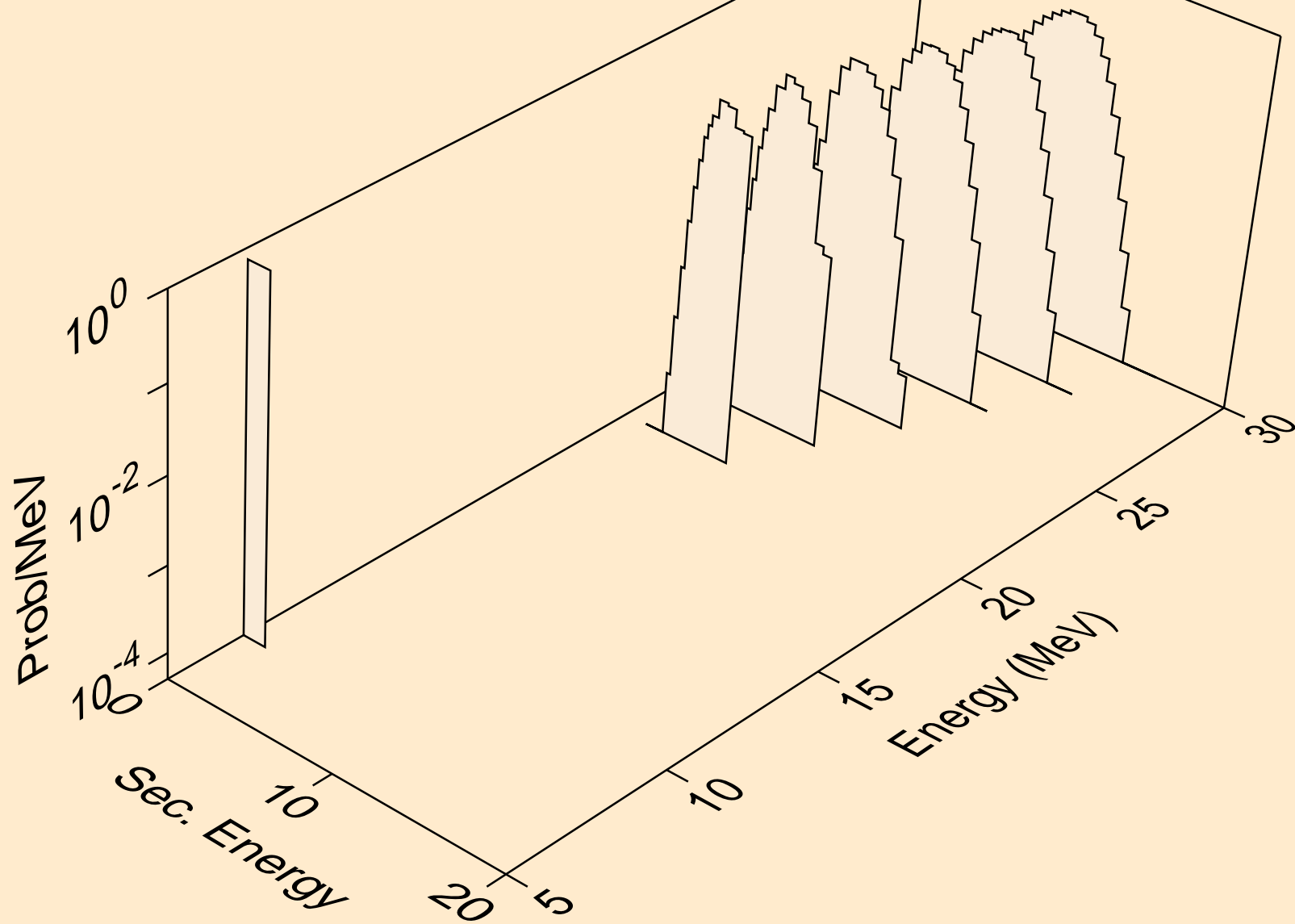
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



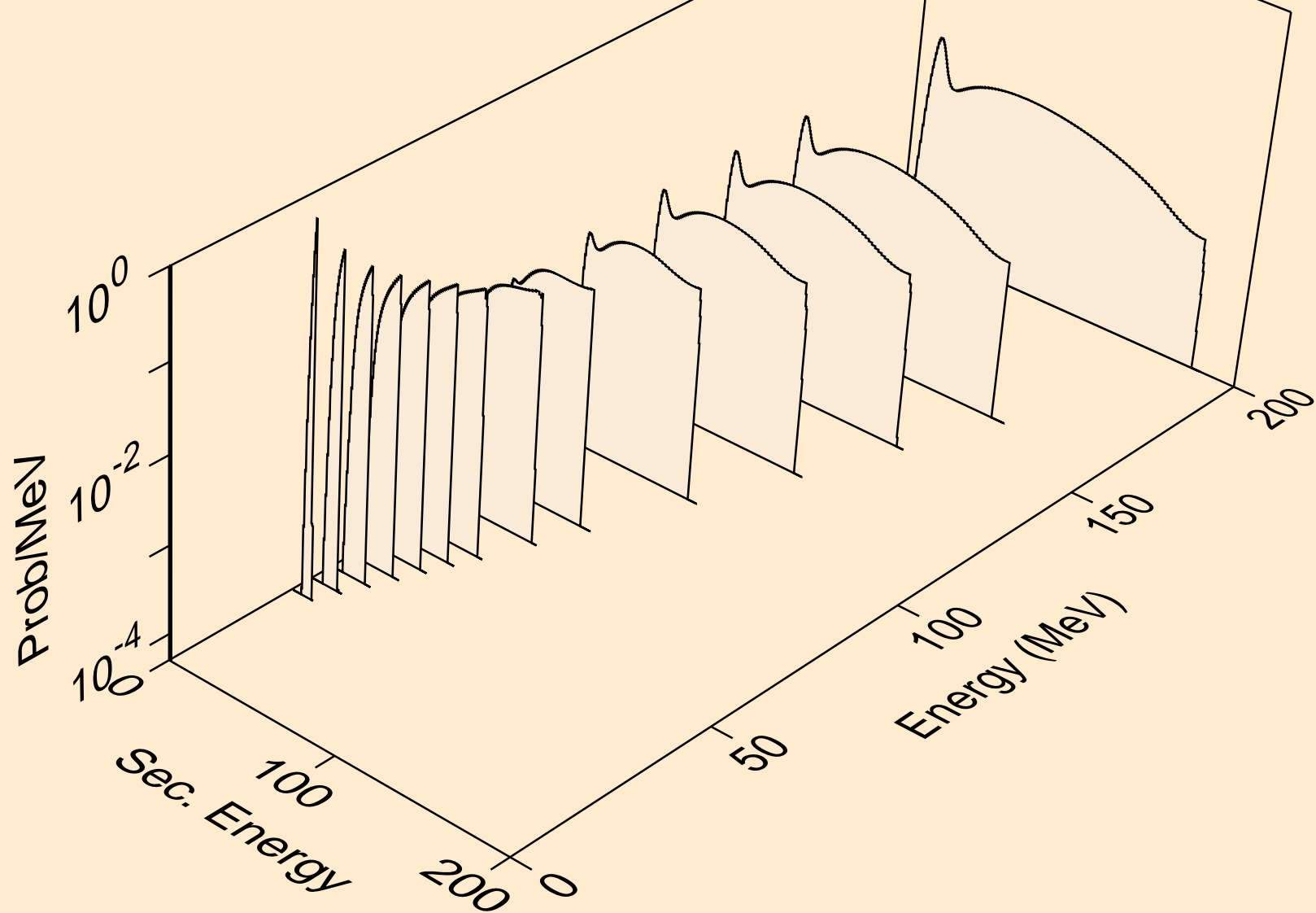
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



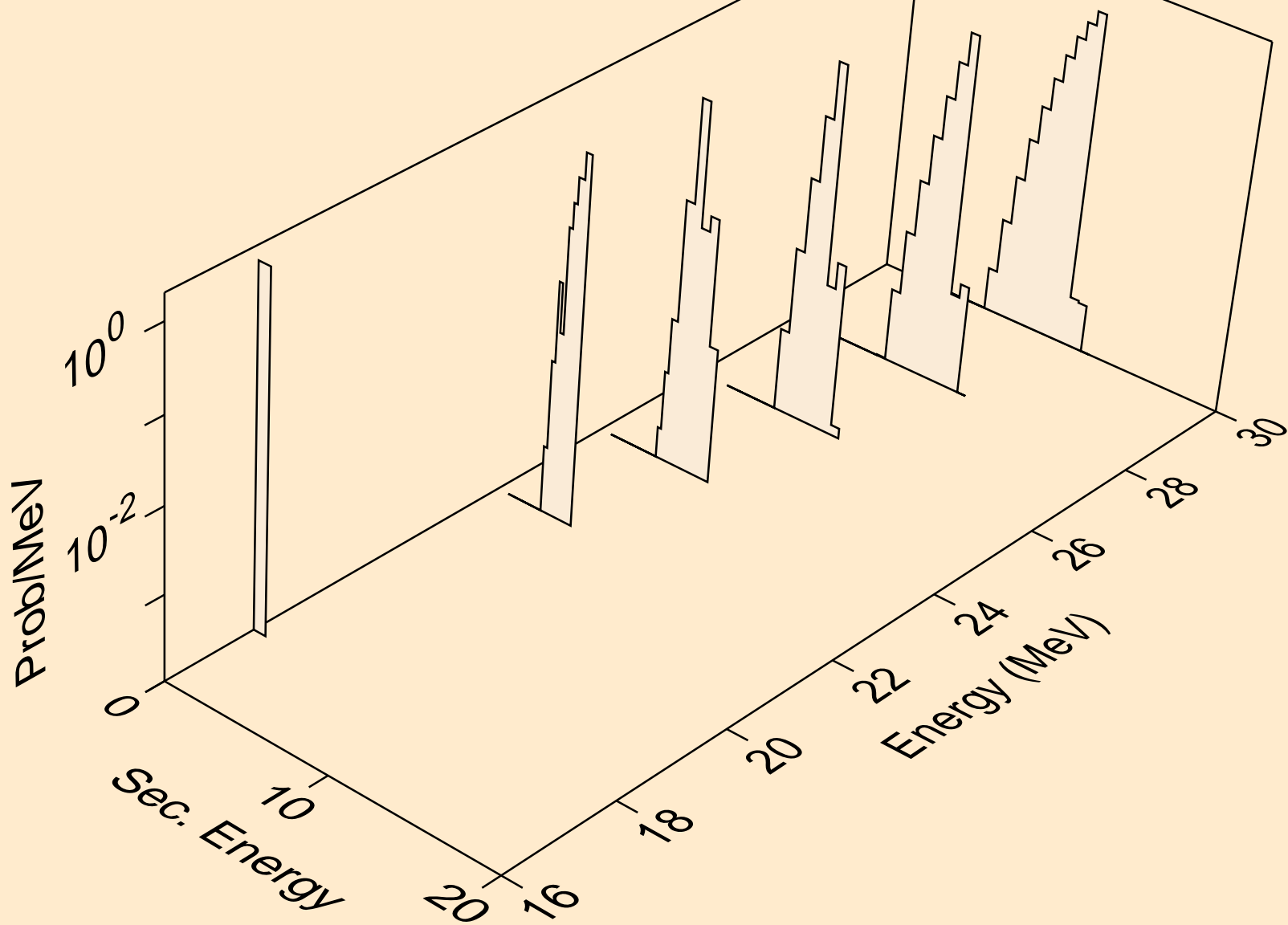
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



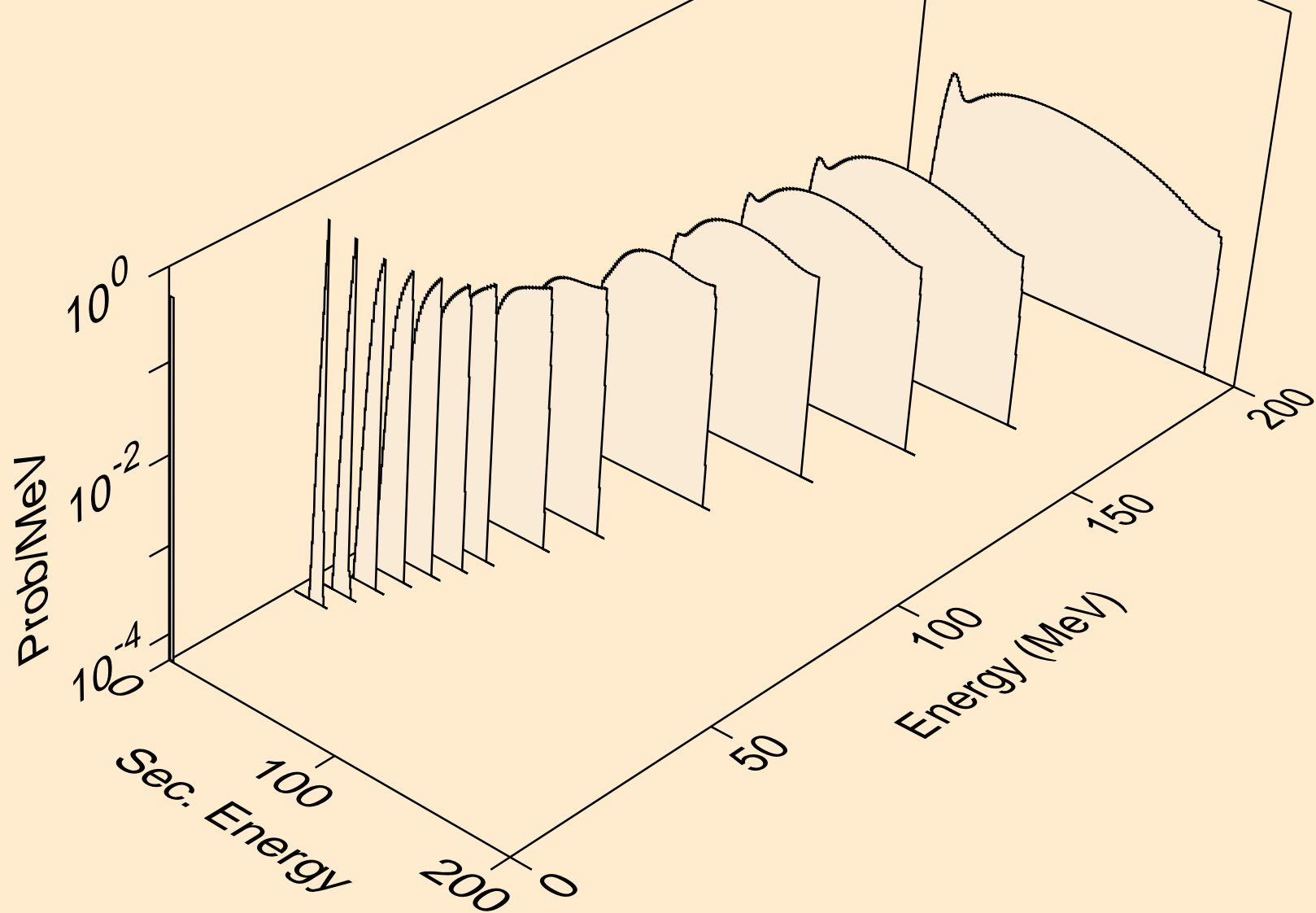
RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



RE170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

