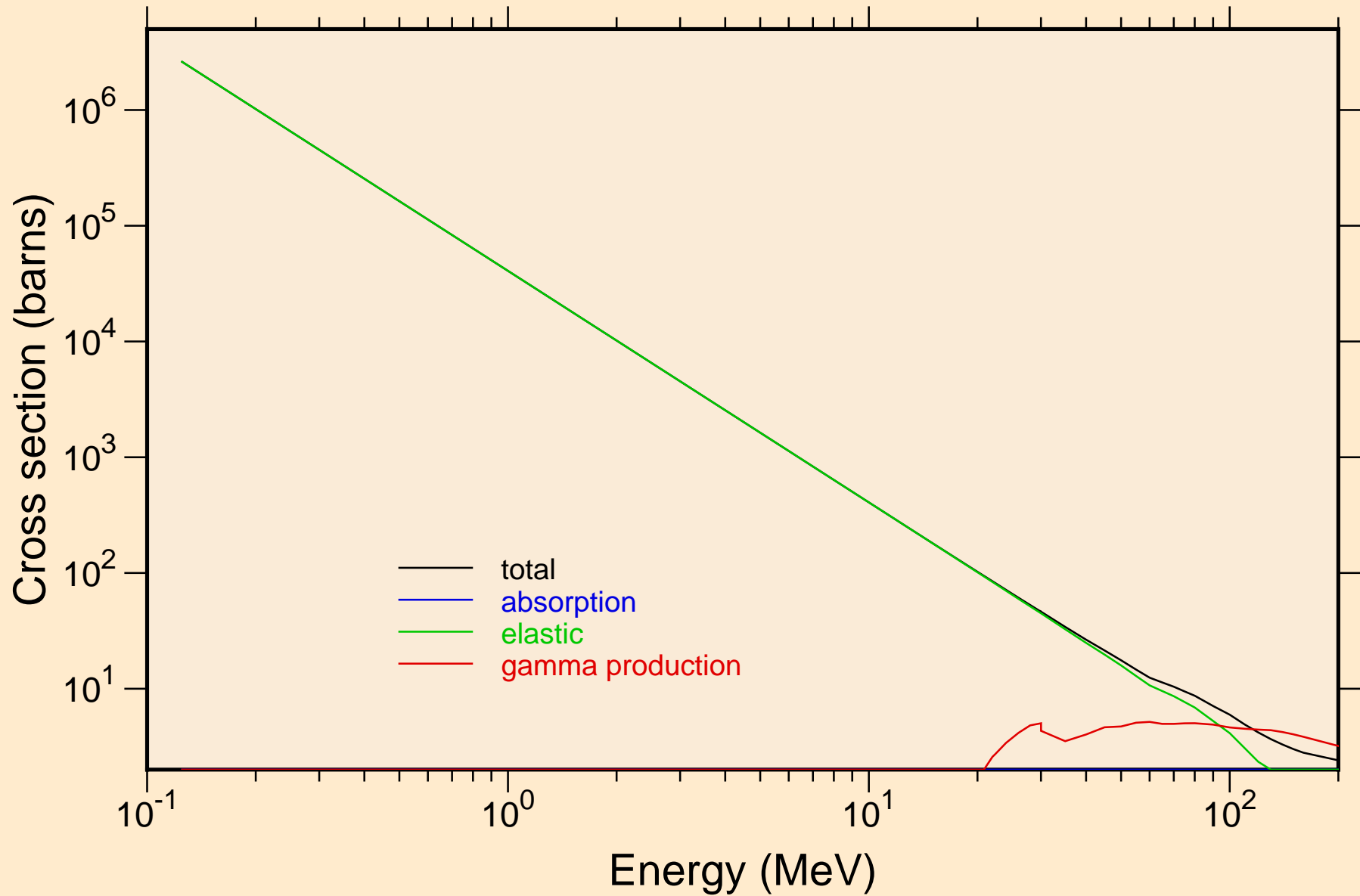
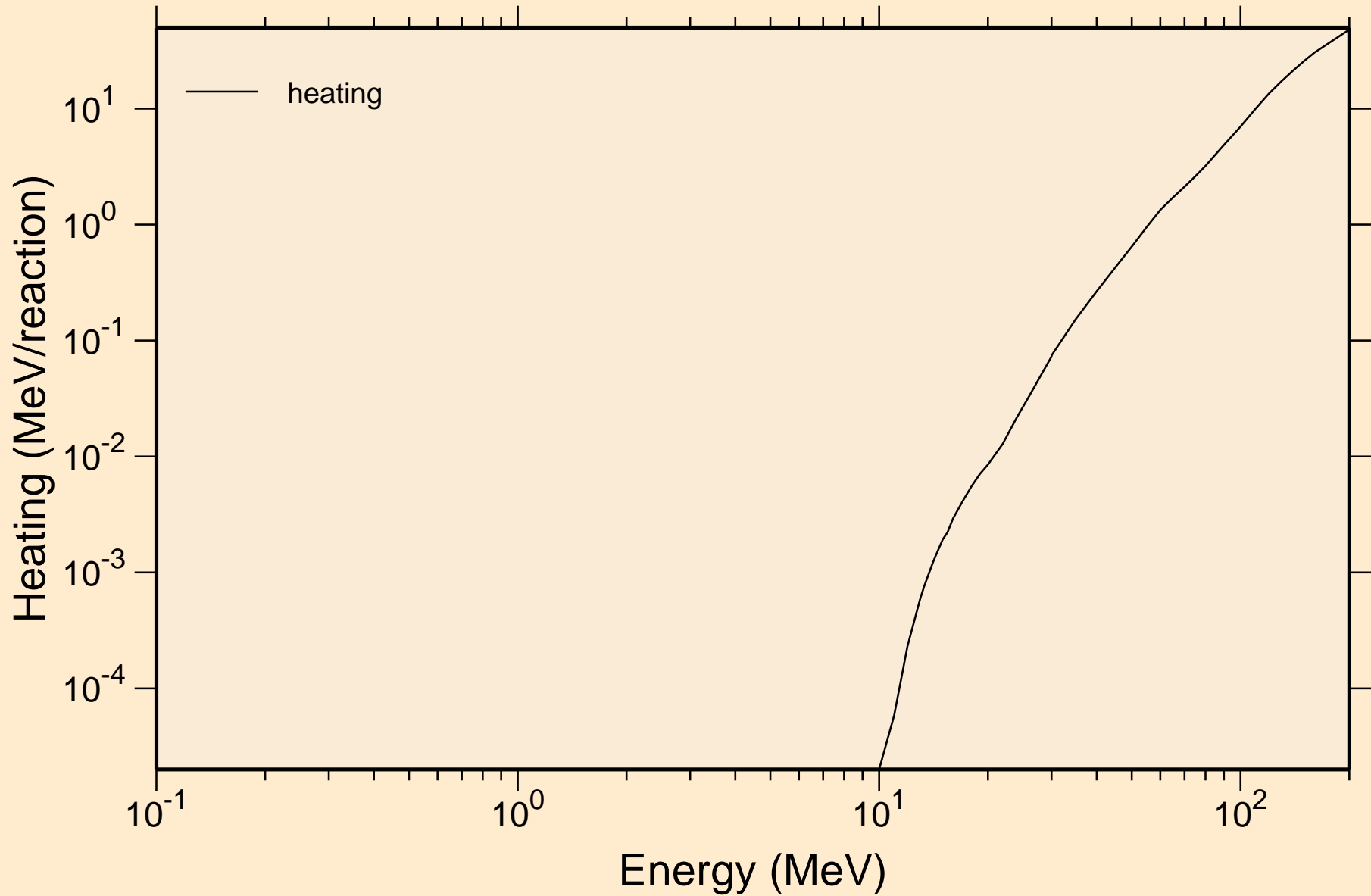


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



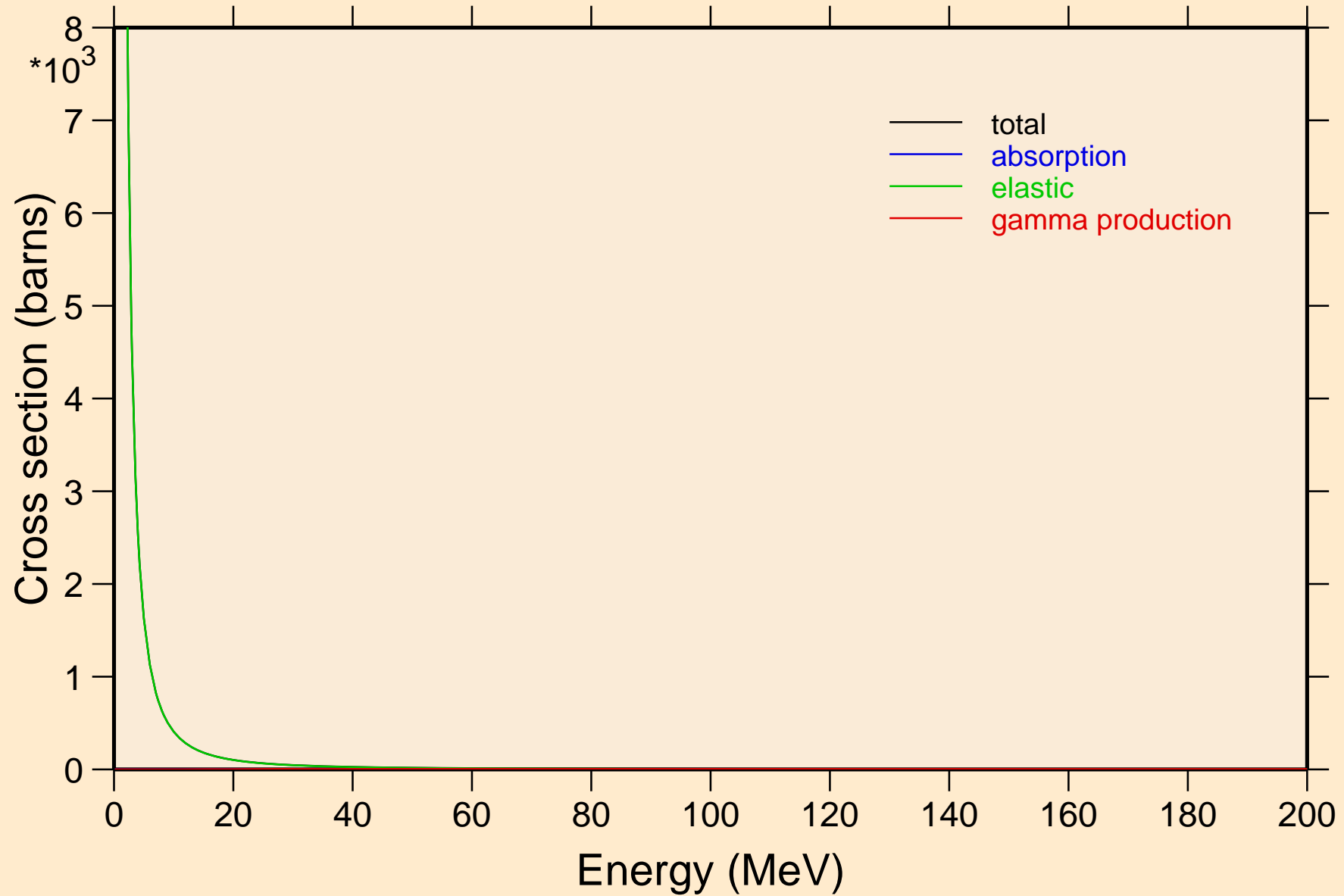
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



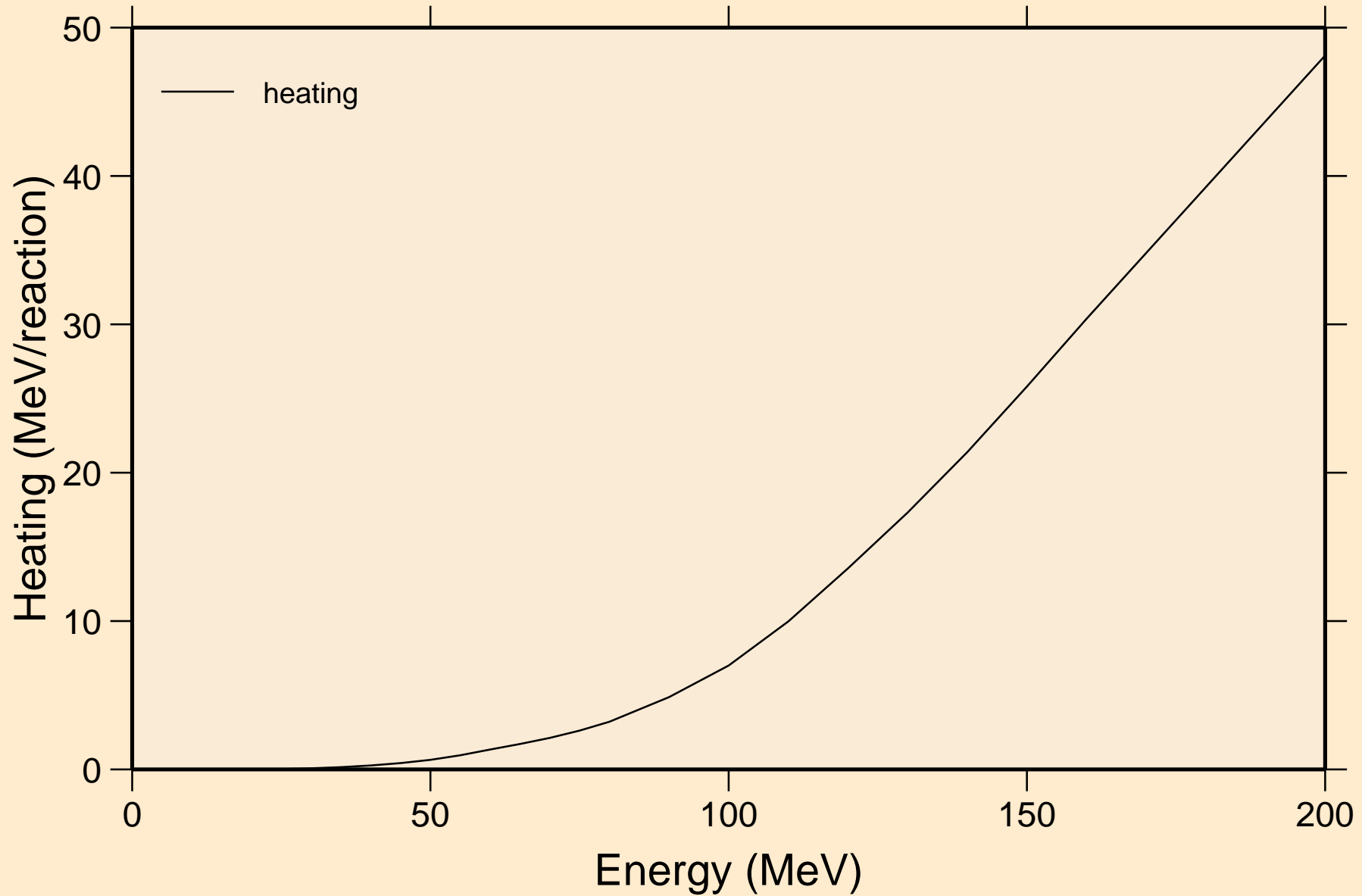
# Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



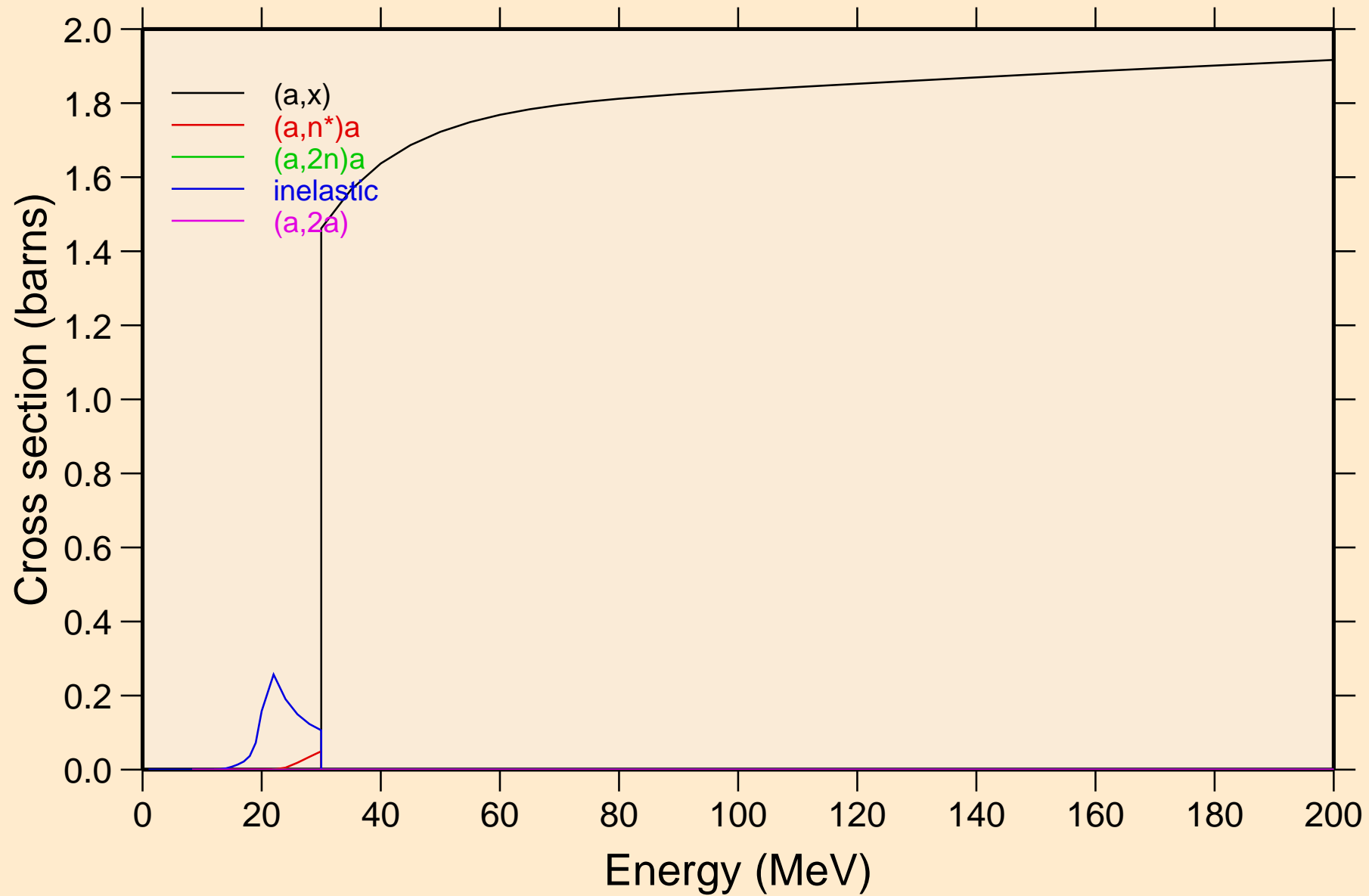
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

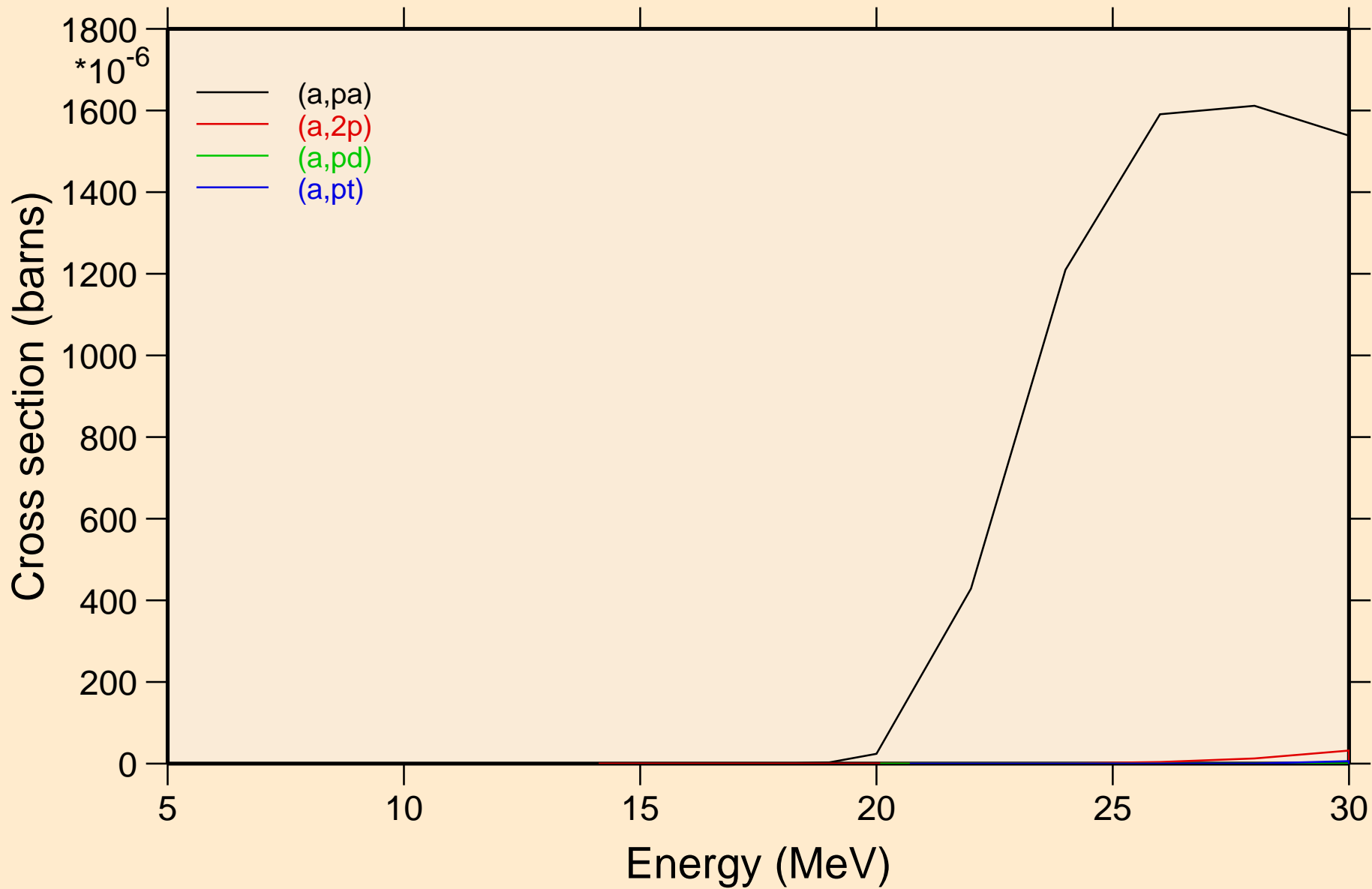


# Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

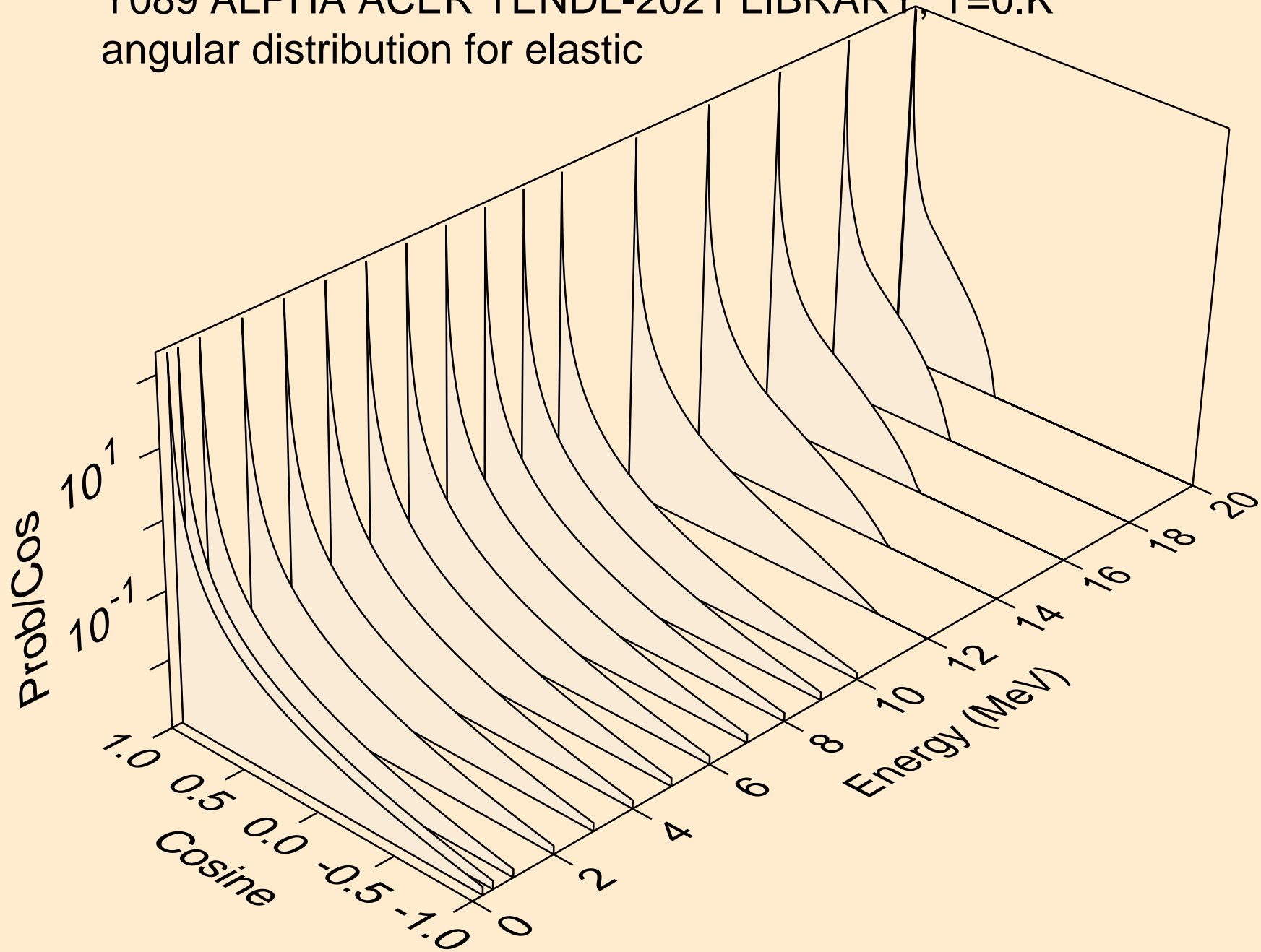
## Threshold reactions



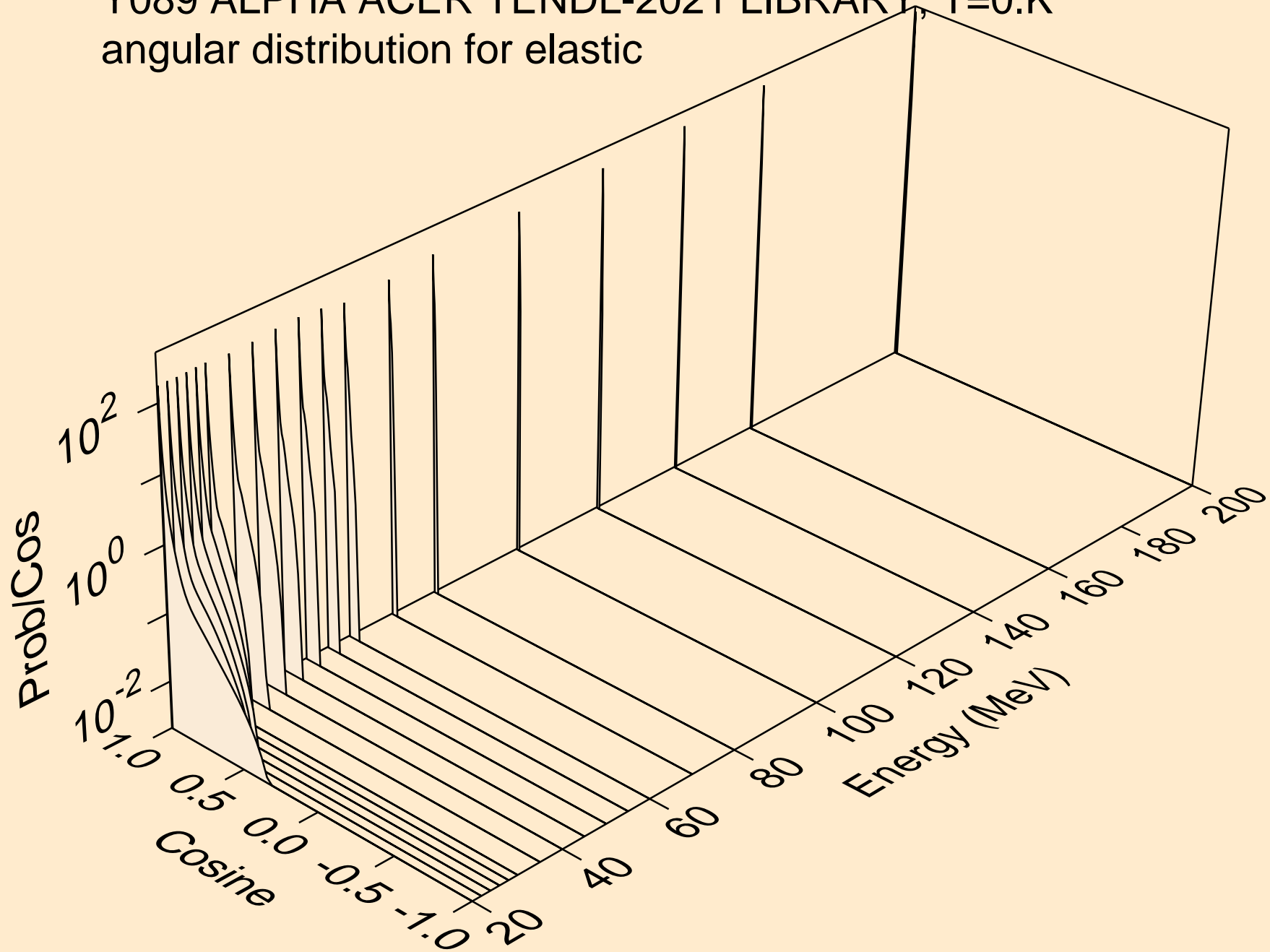
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

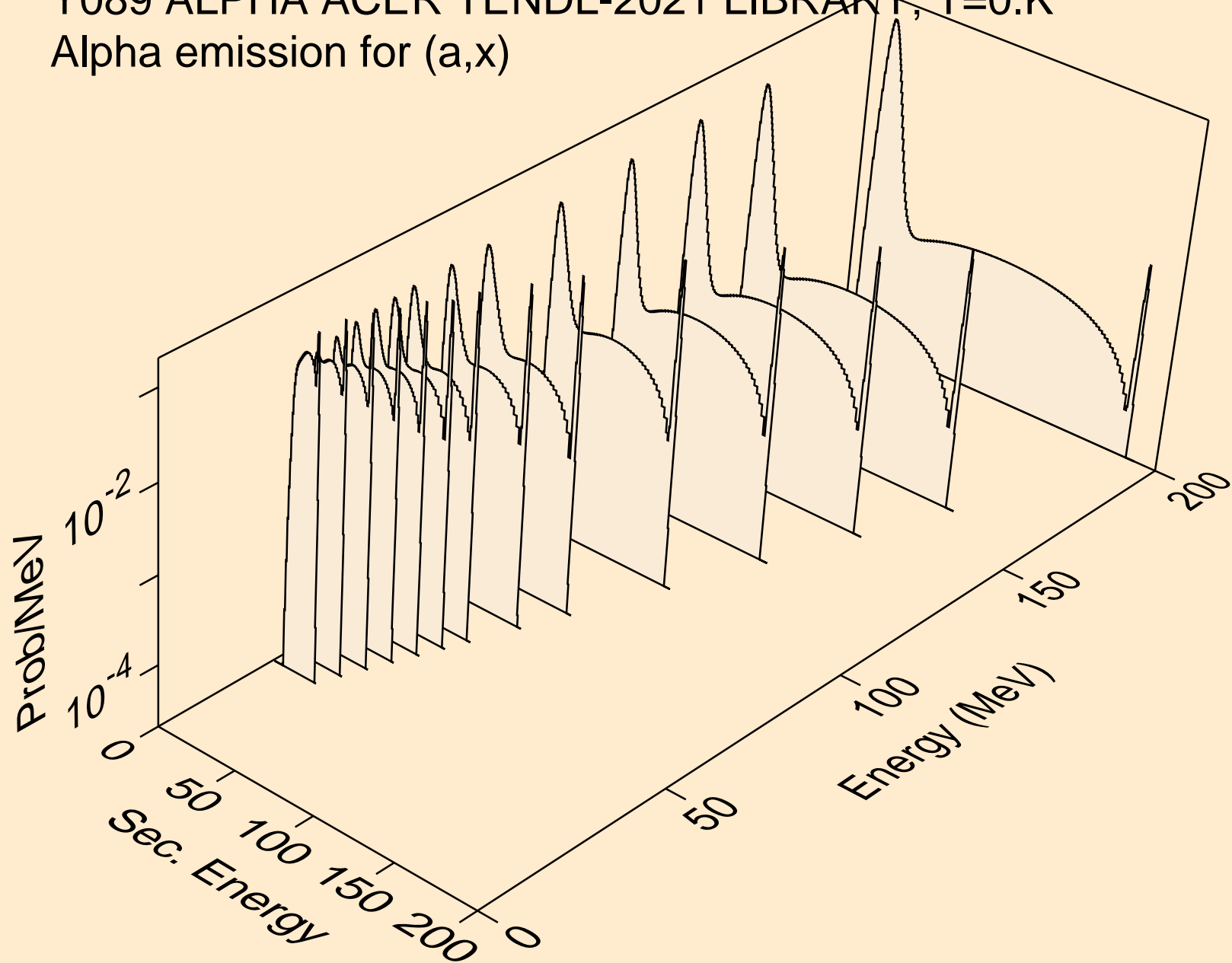


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

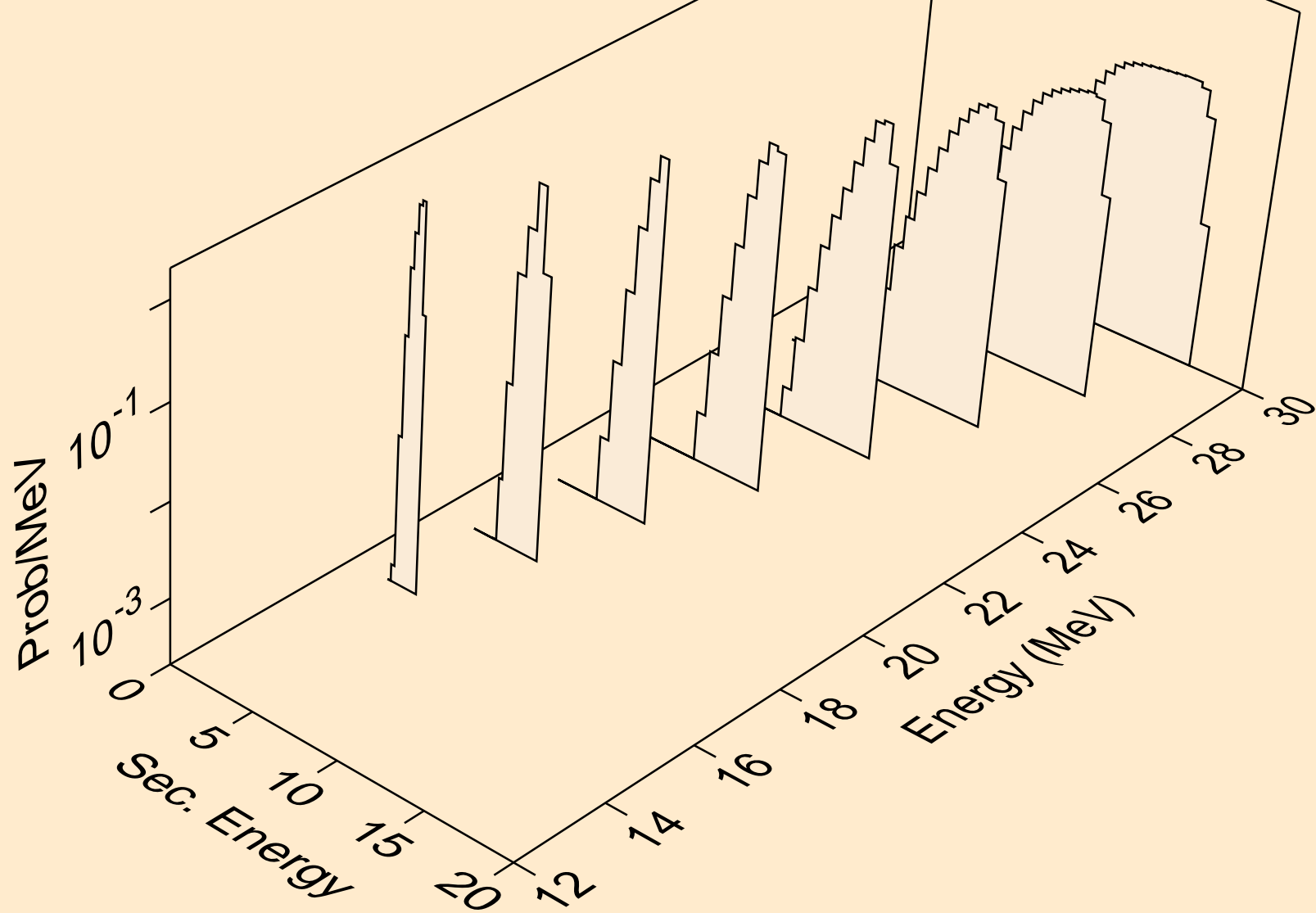




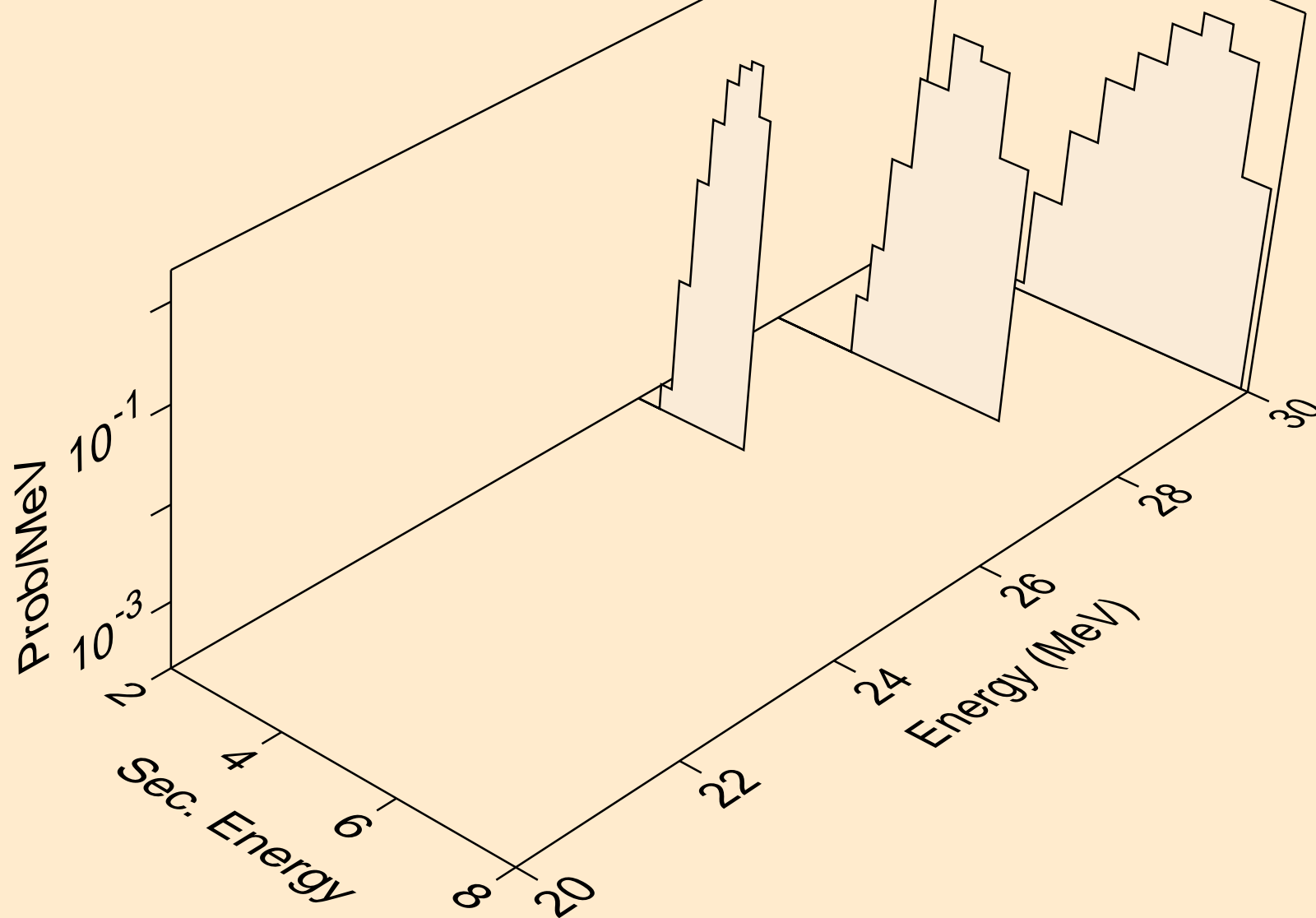
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



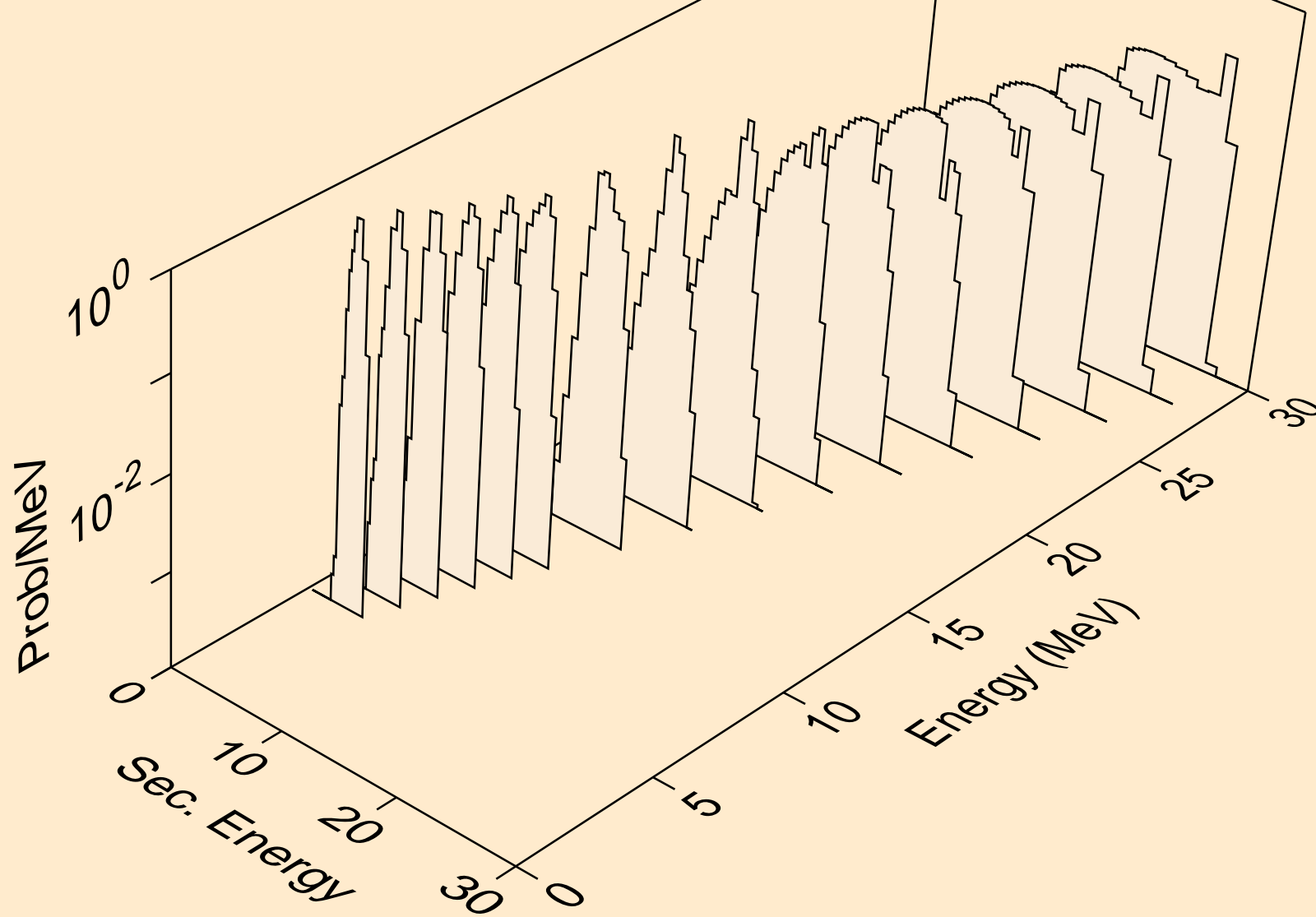
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



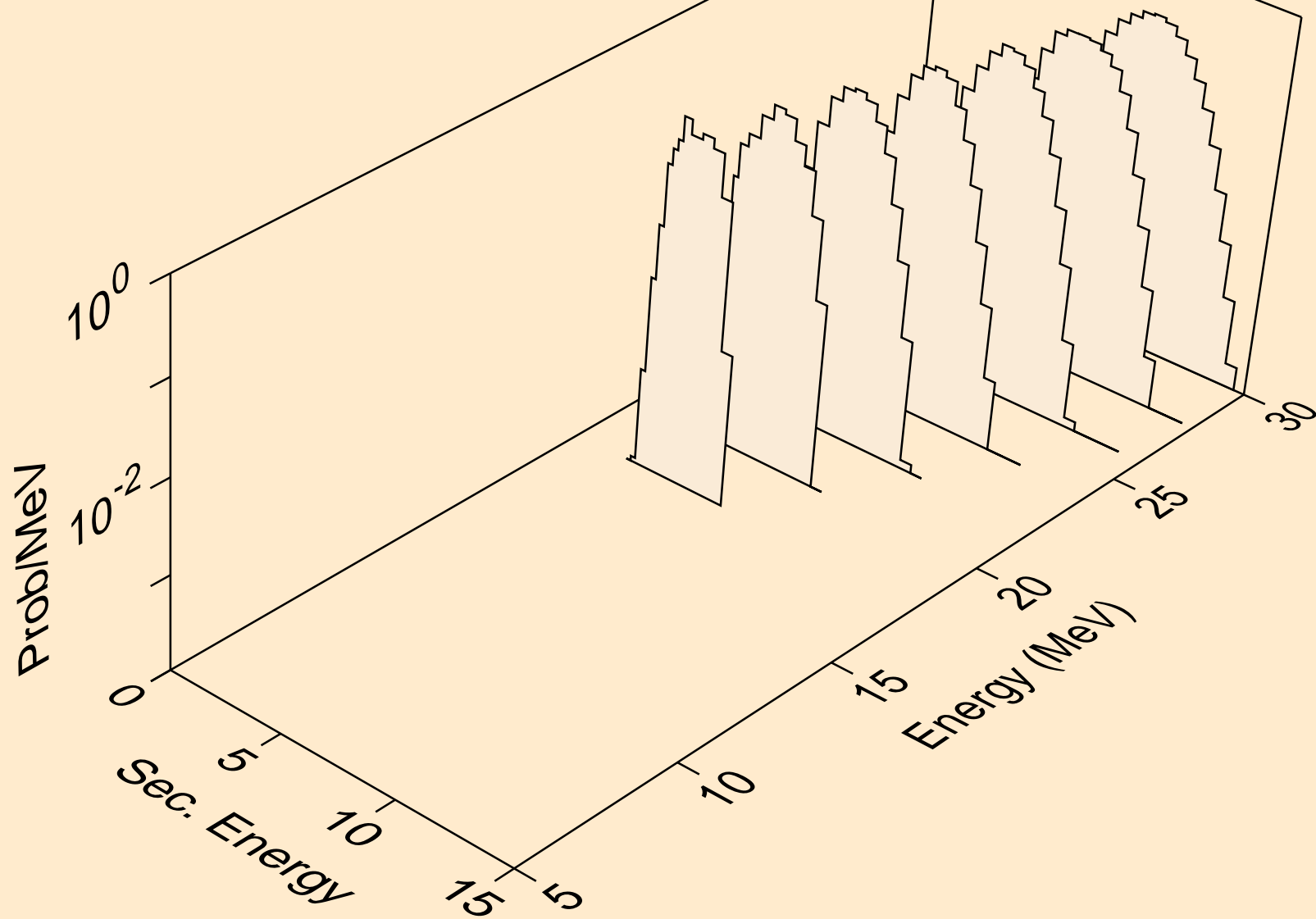
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



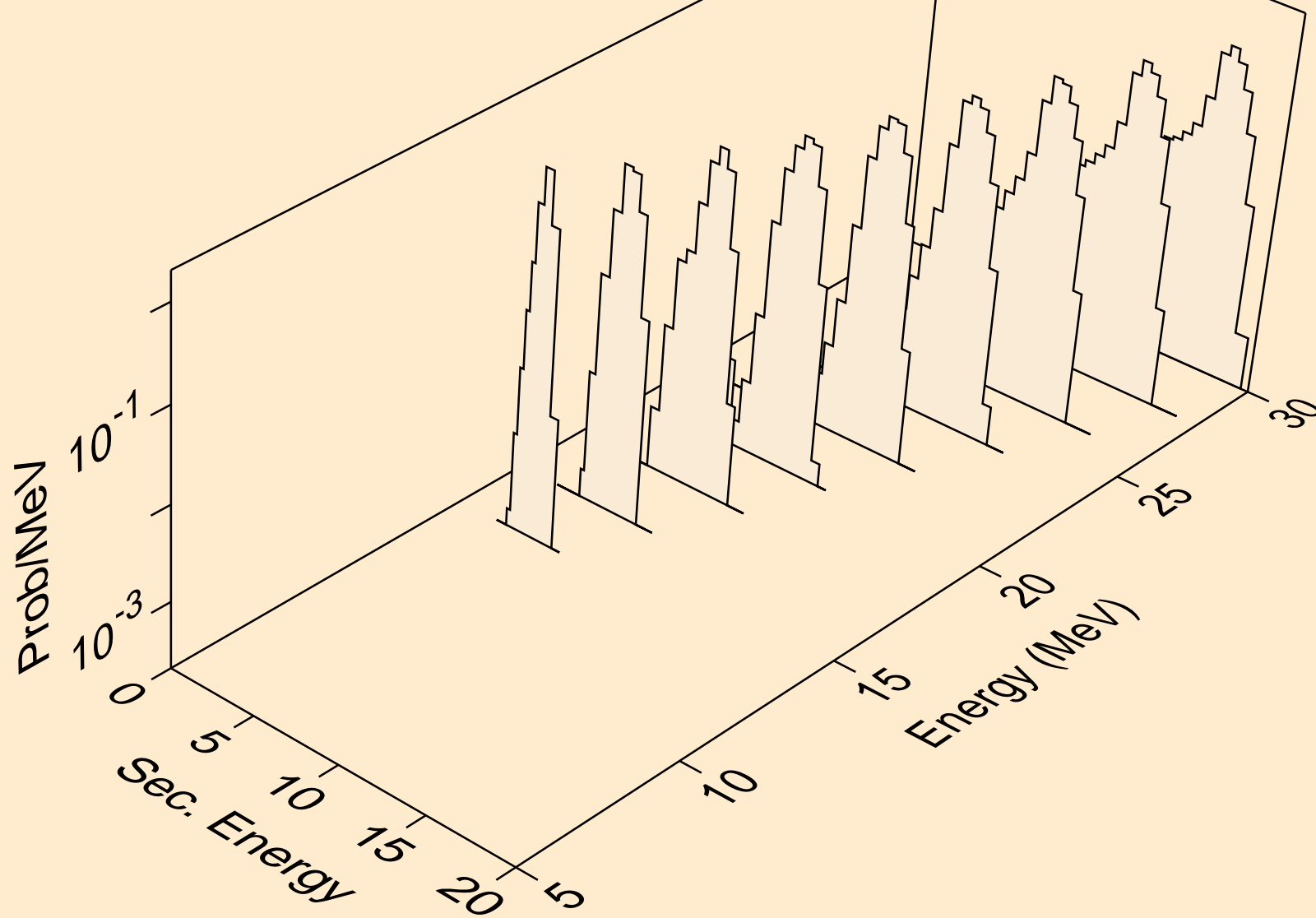
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



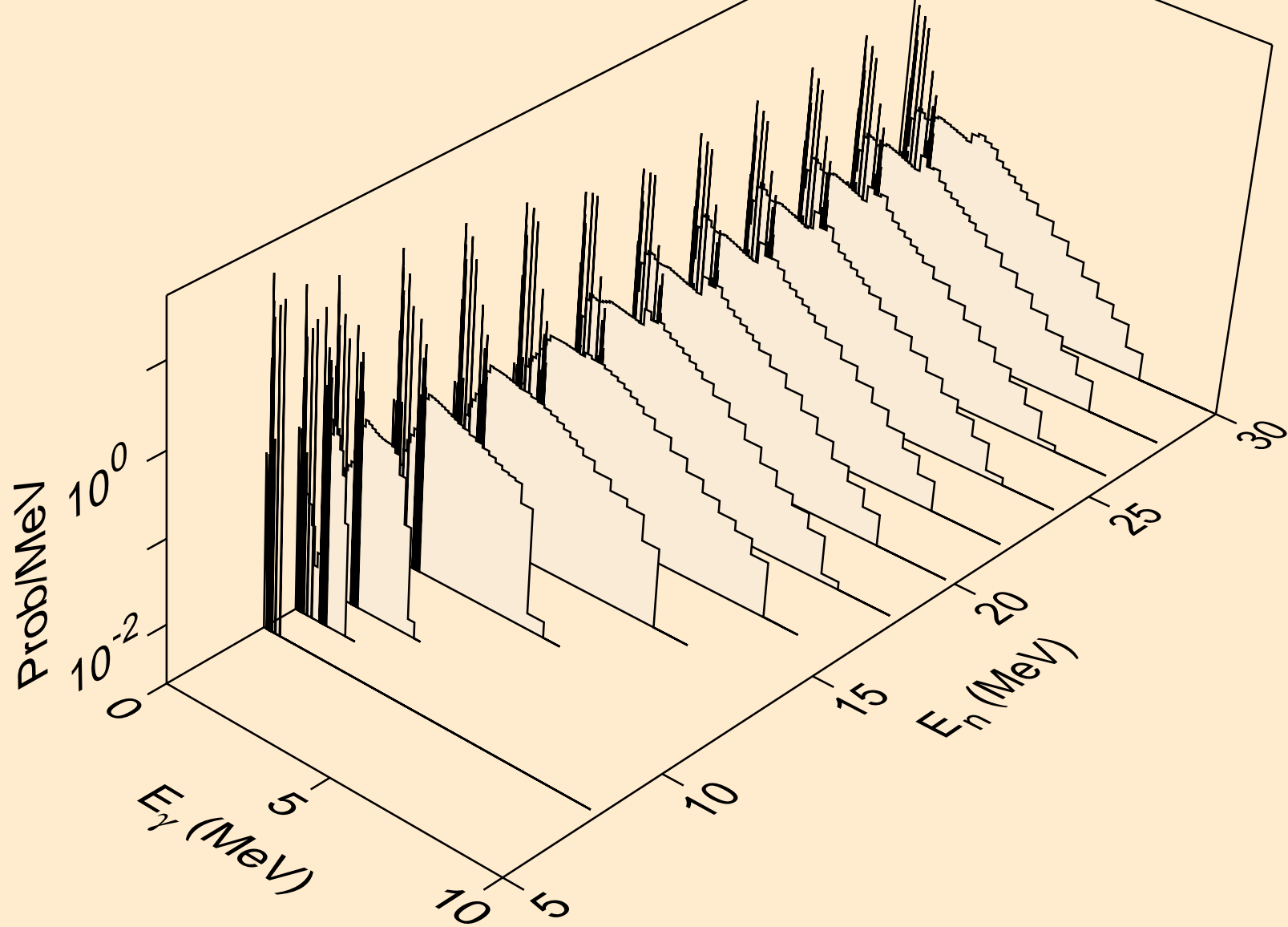
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



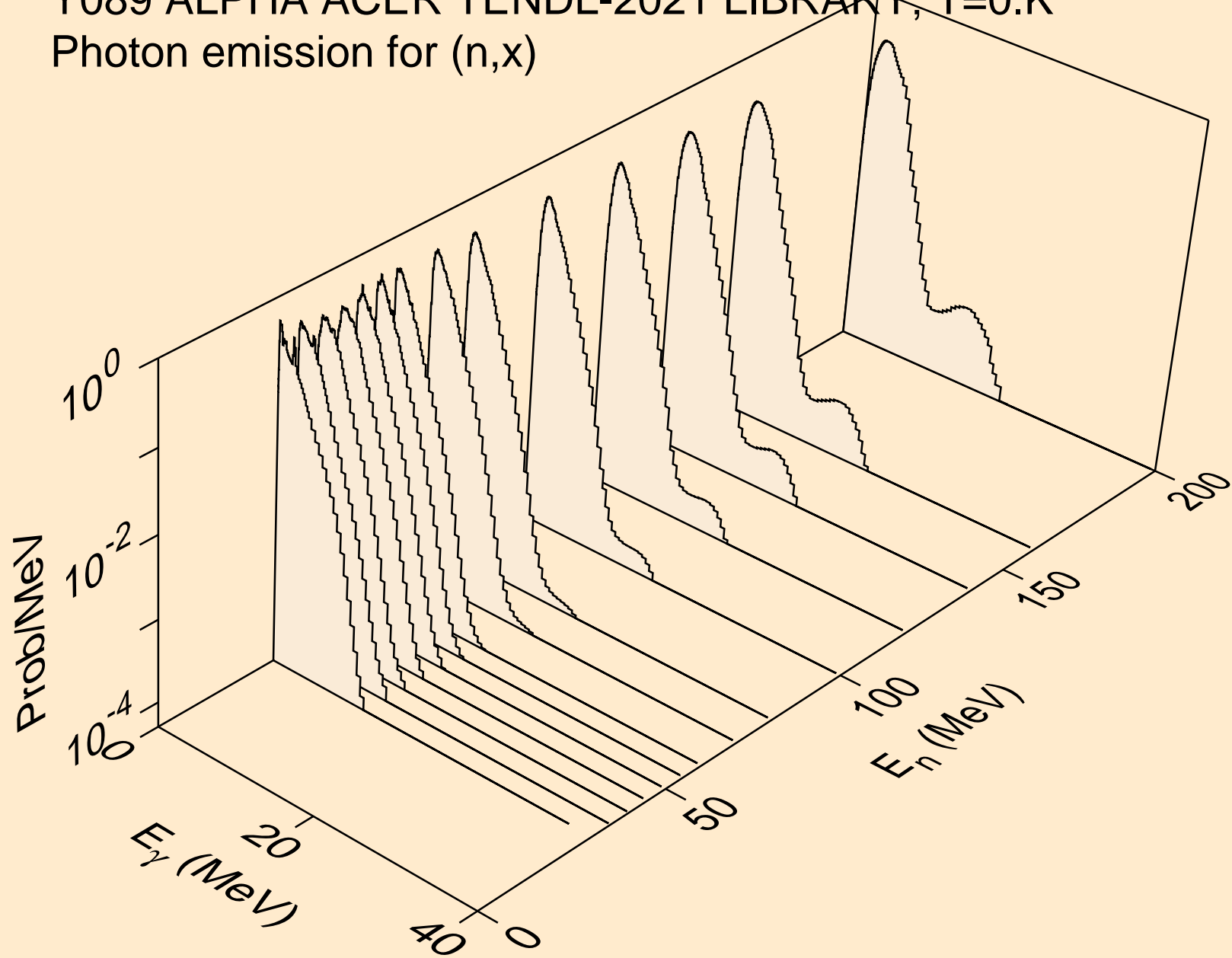
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

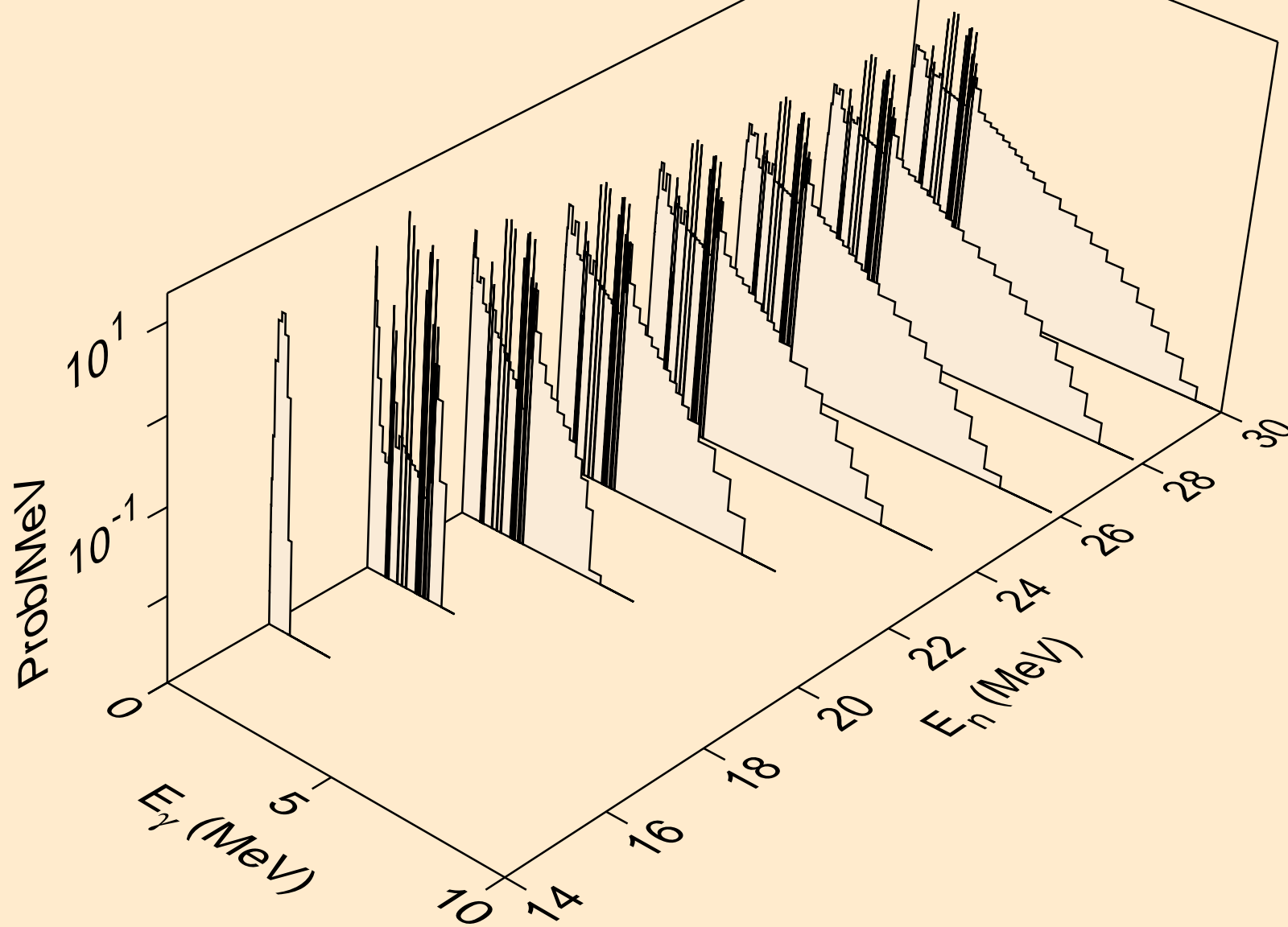


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

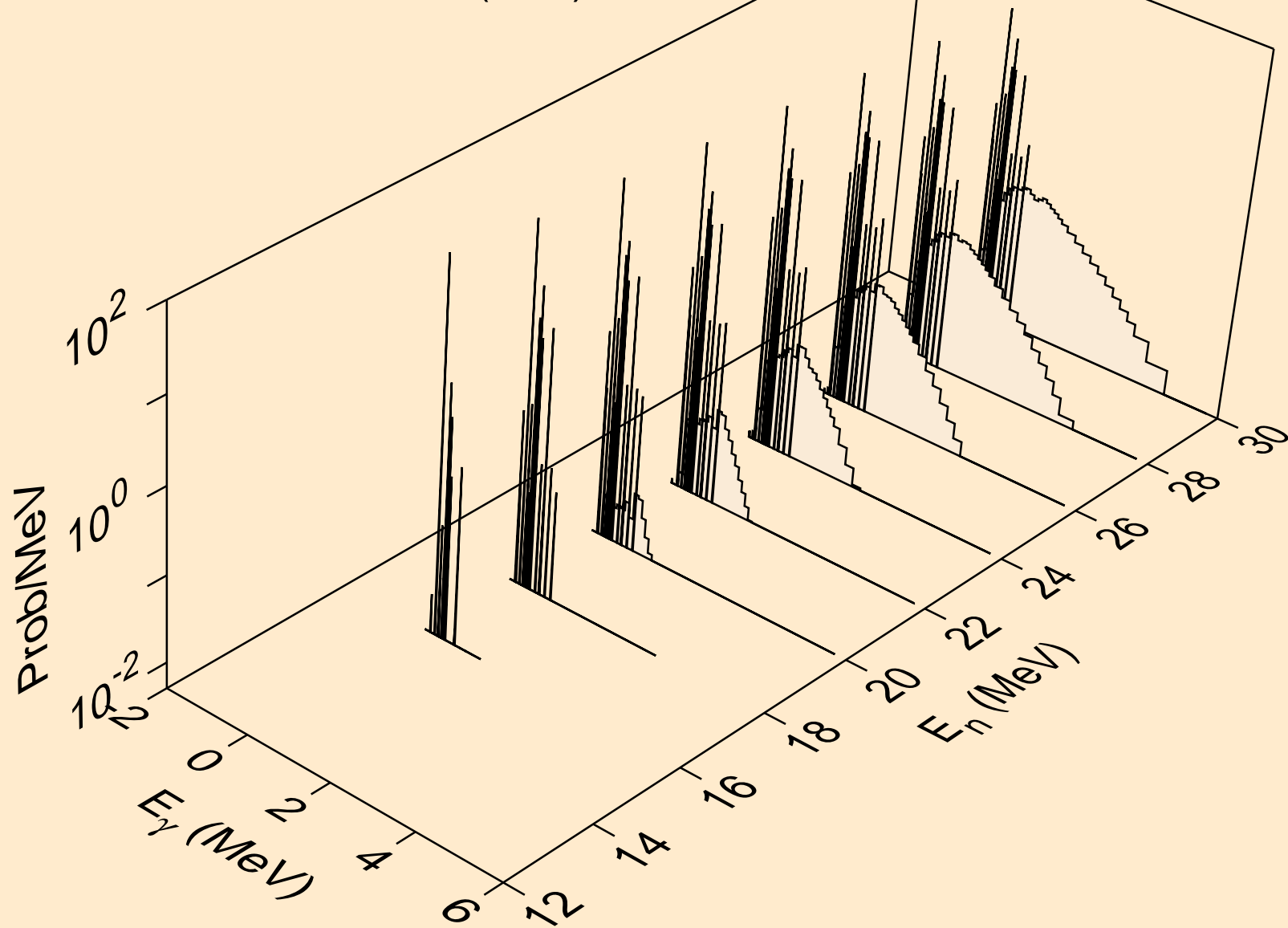




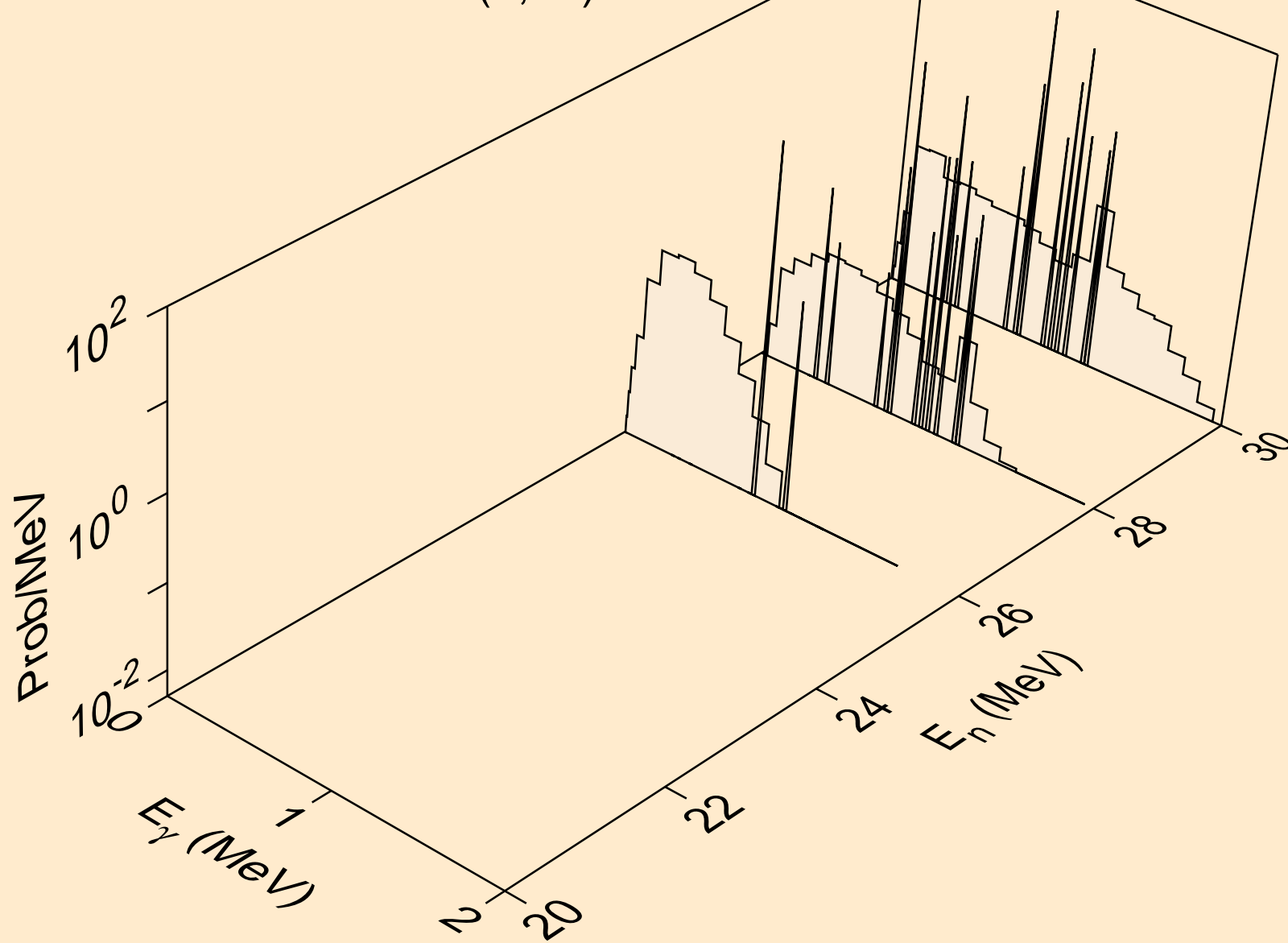
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



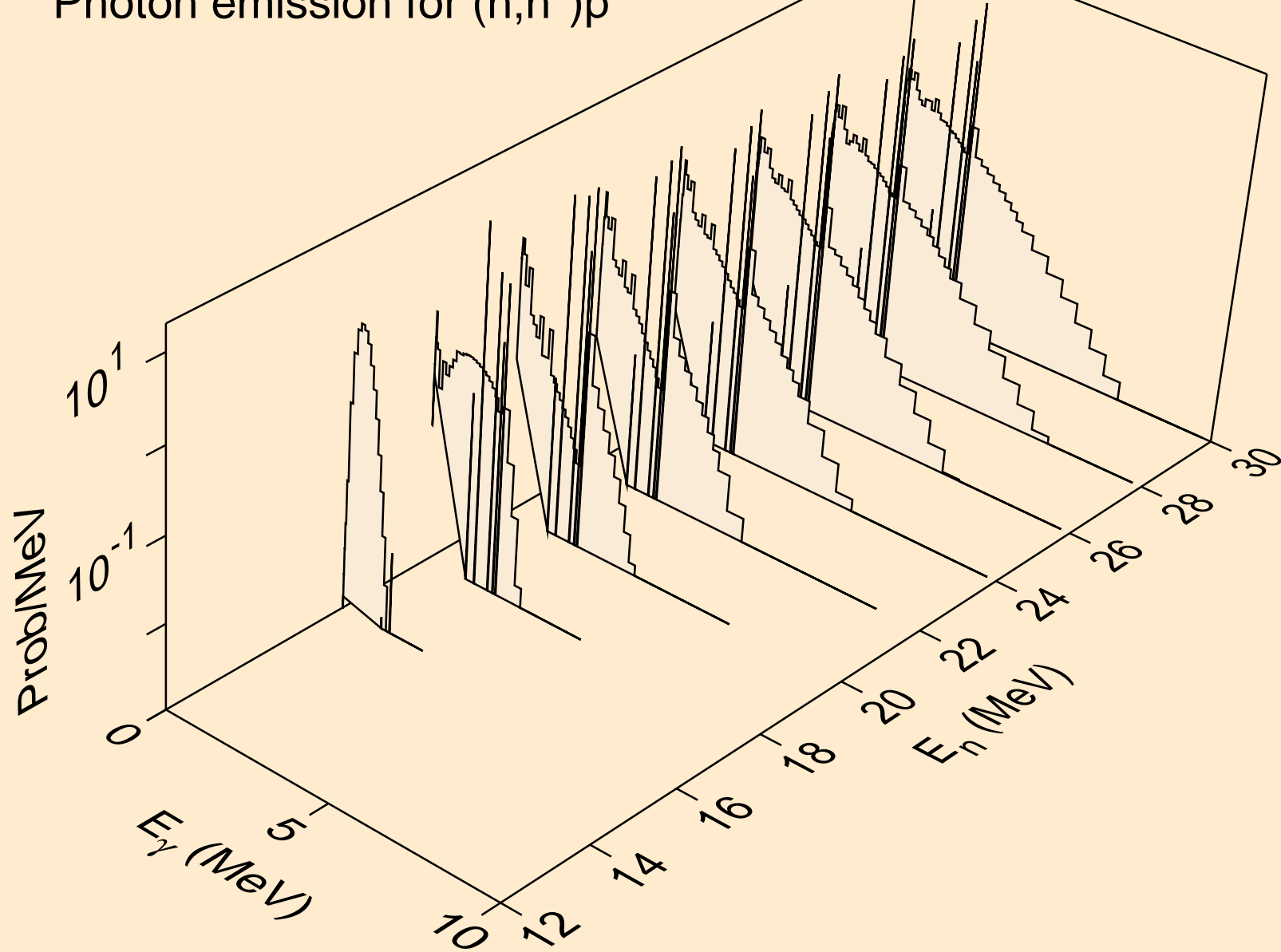
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



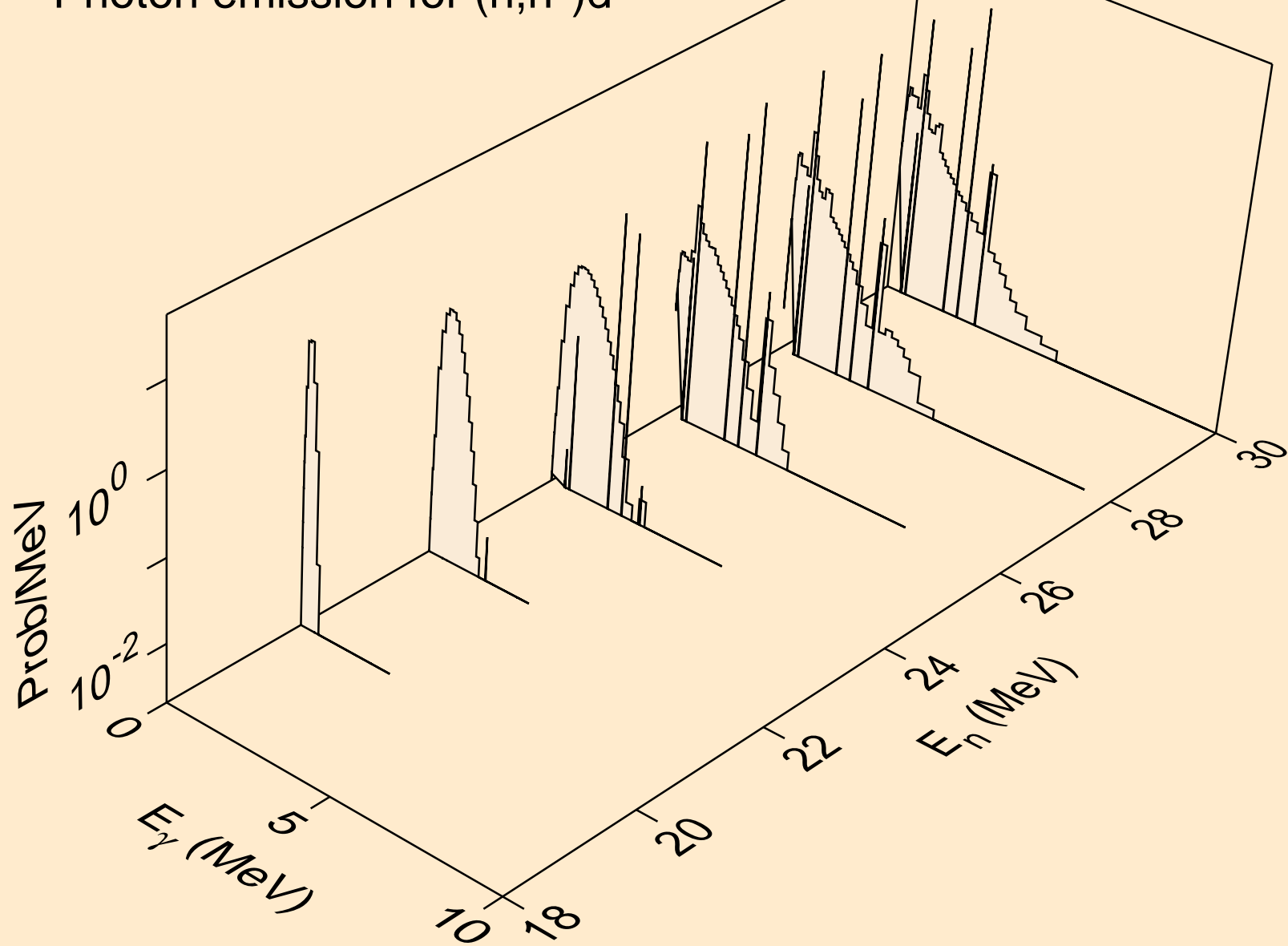
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



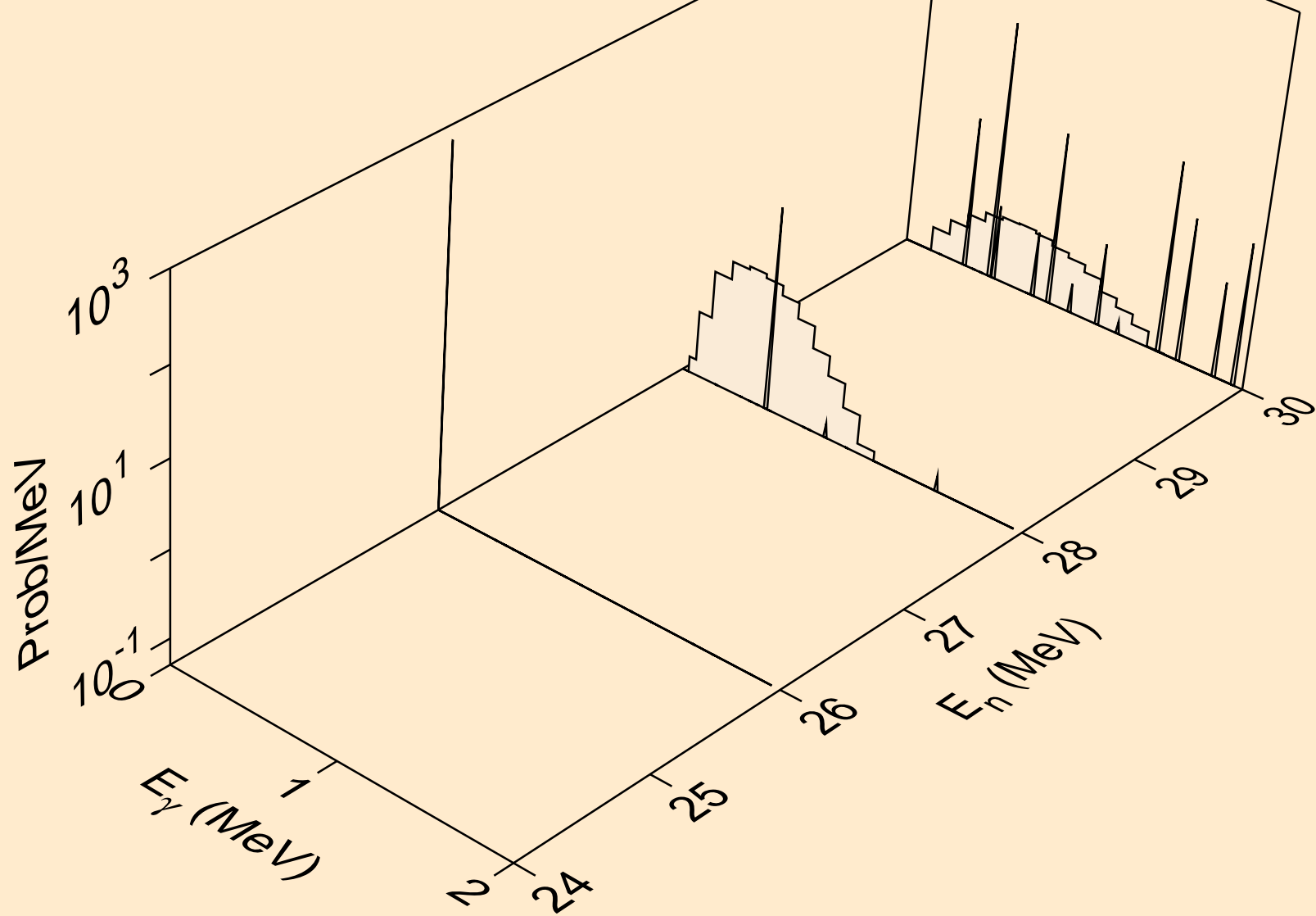
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



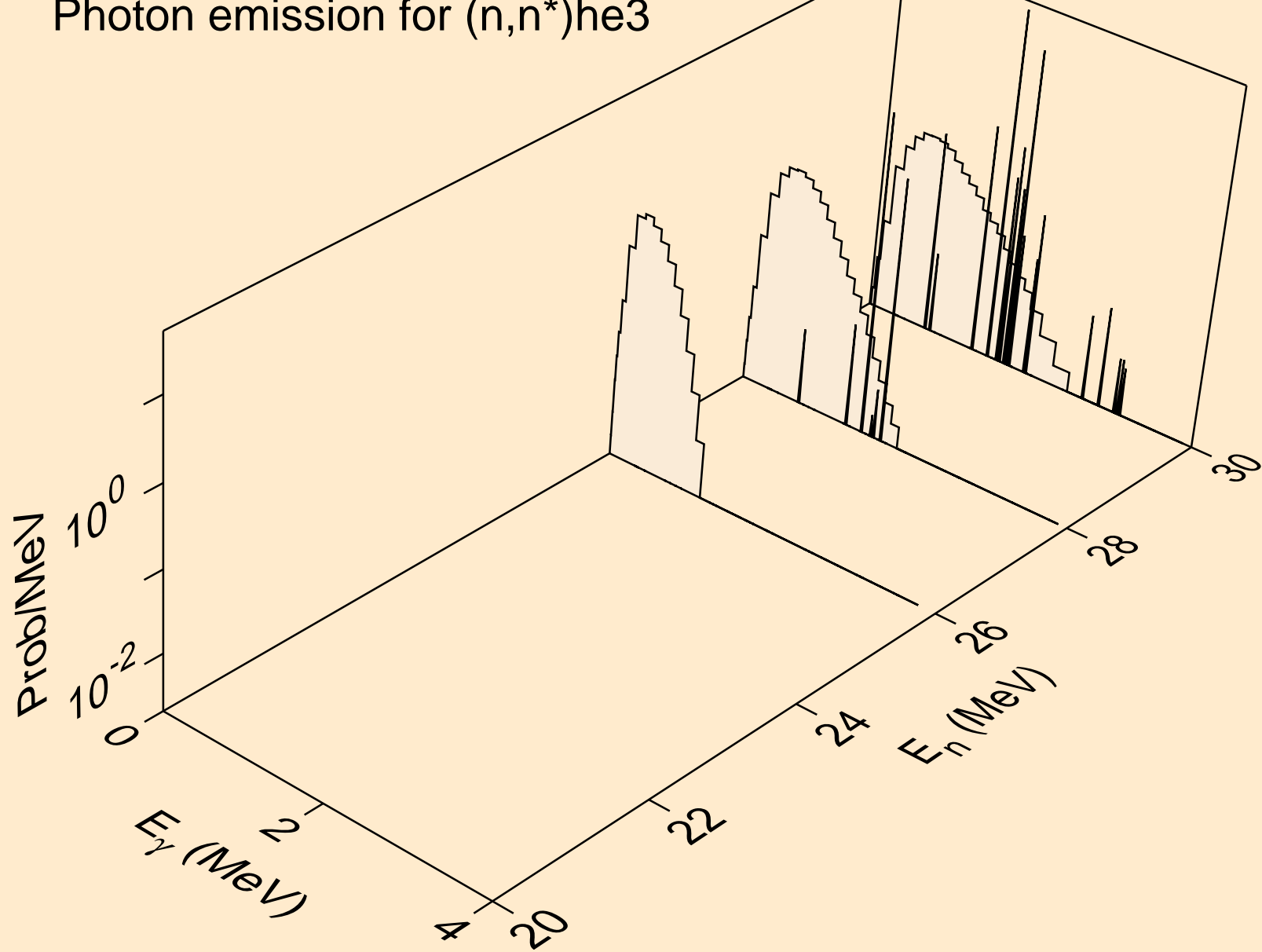
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



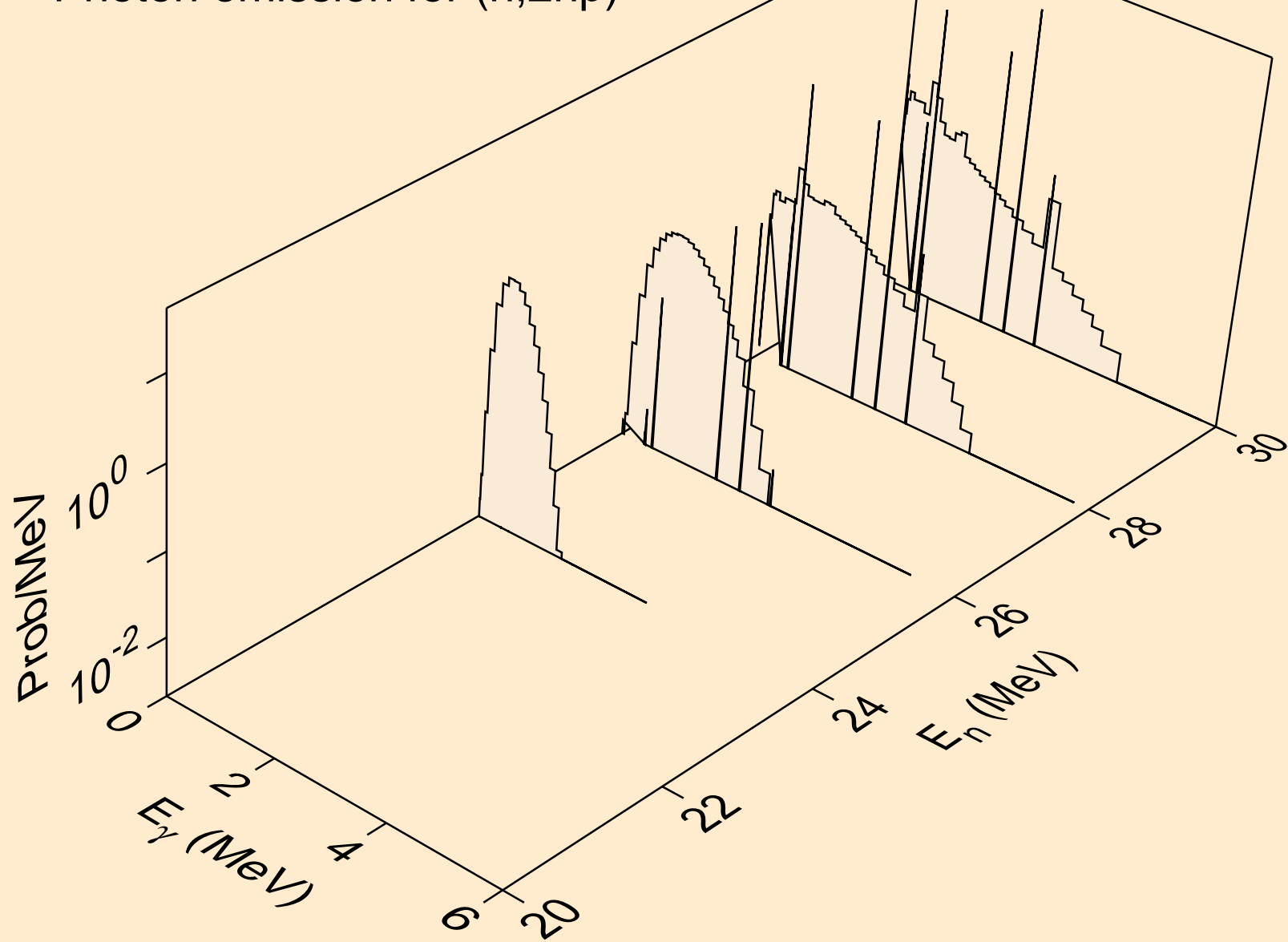
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

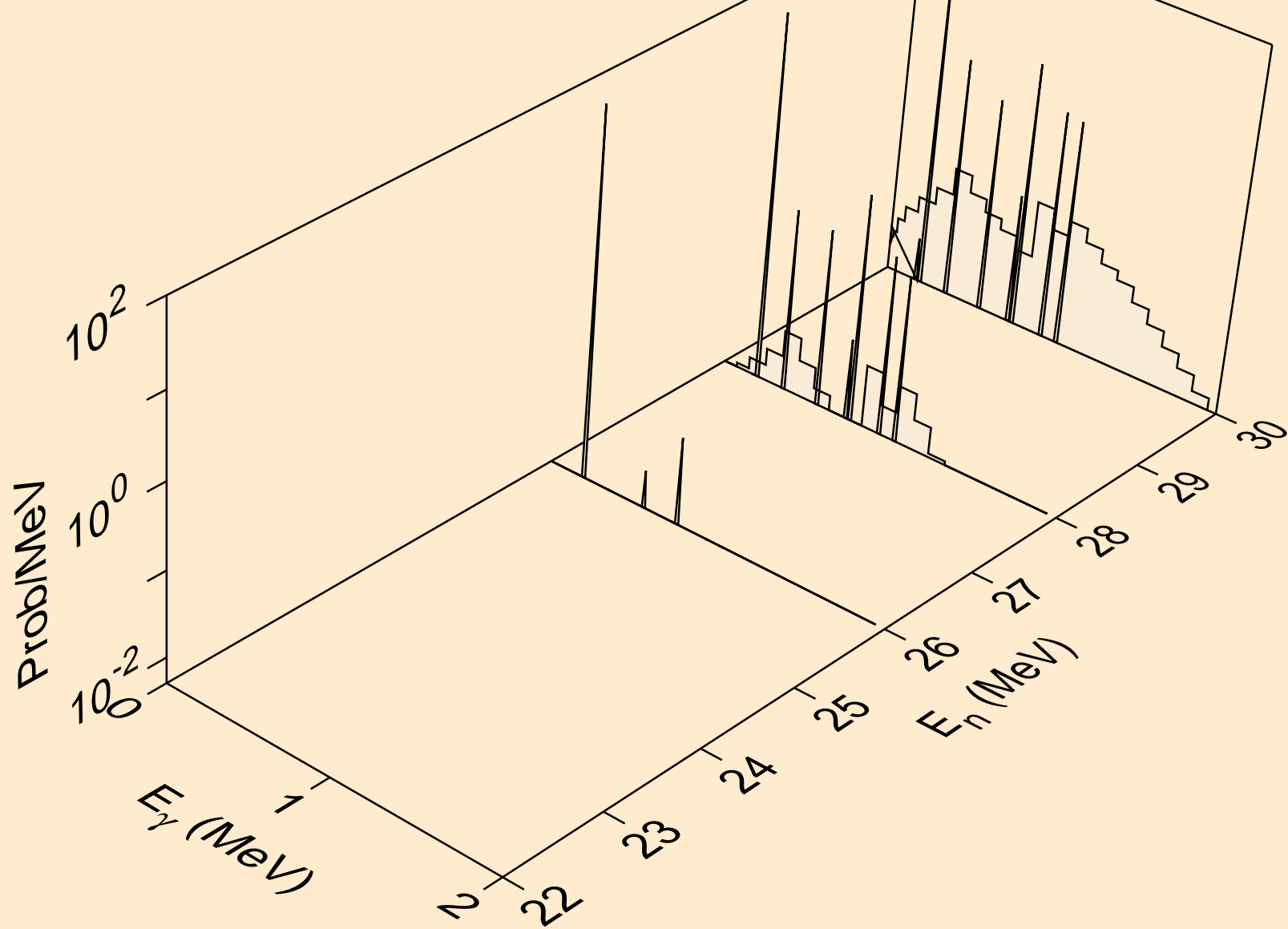


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

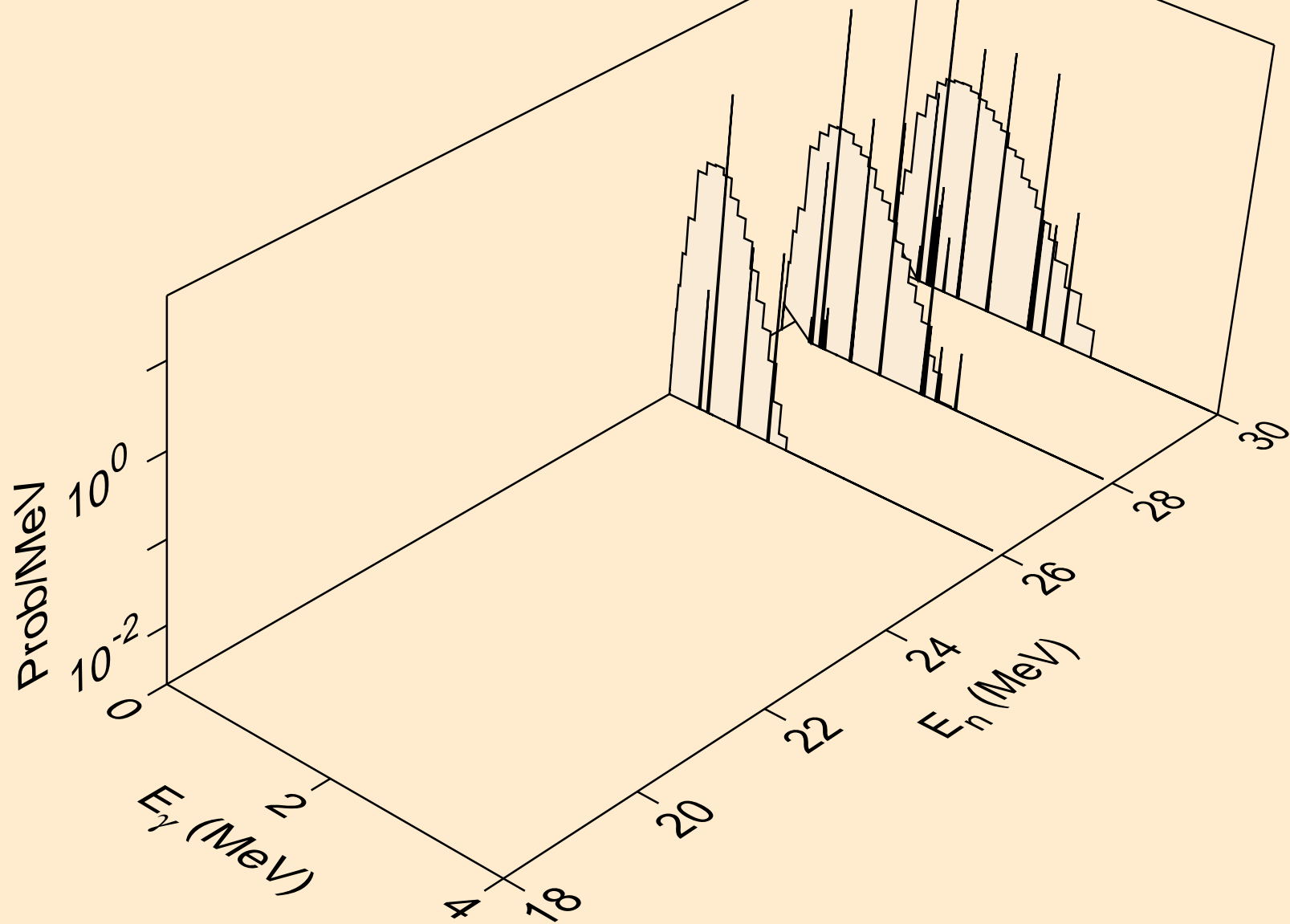




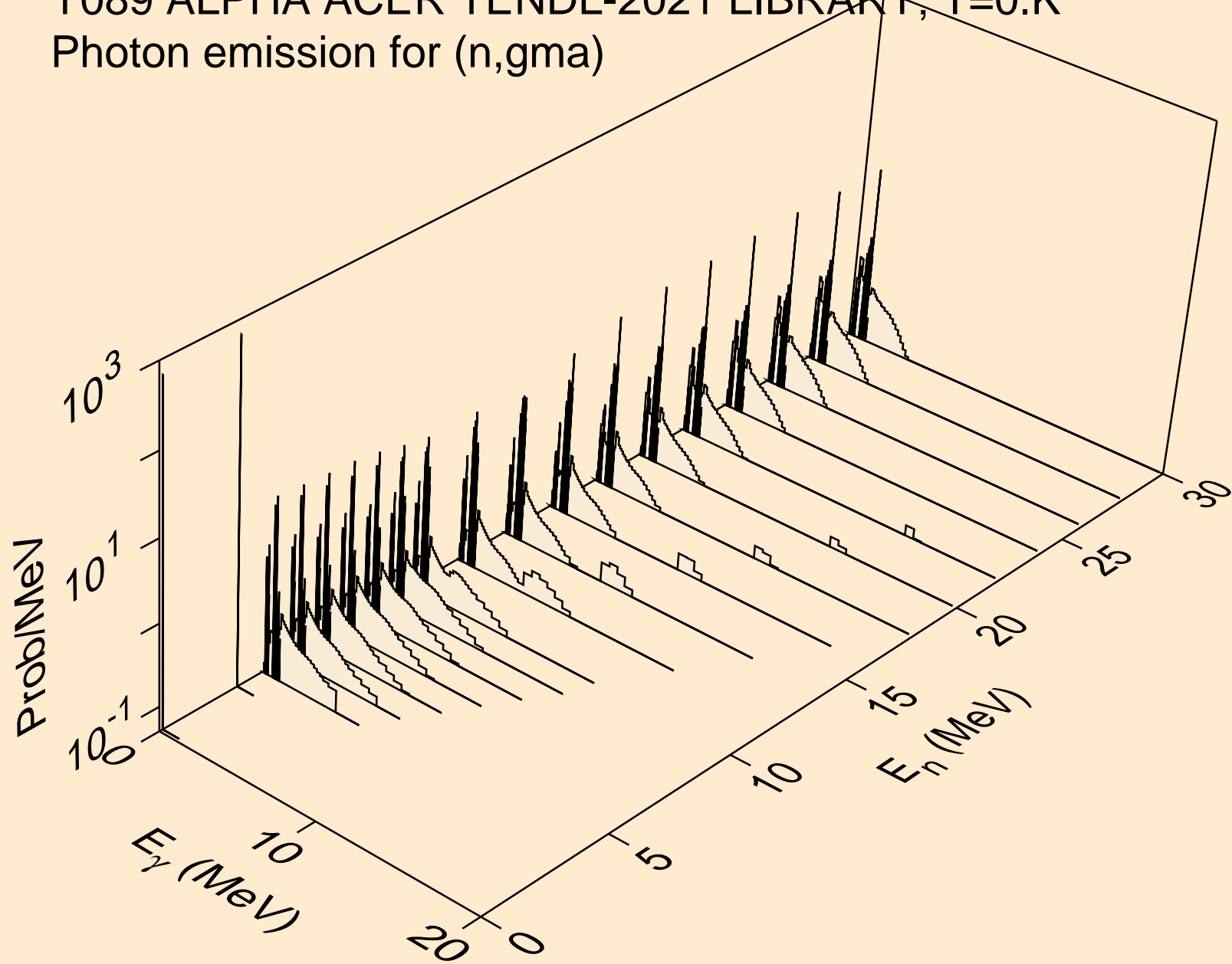
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



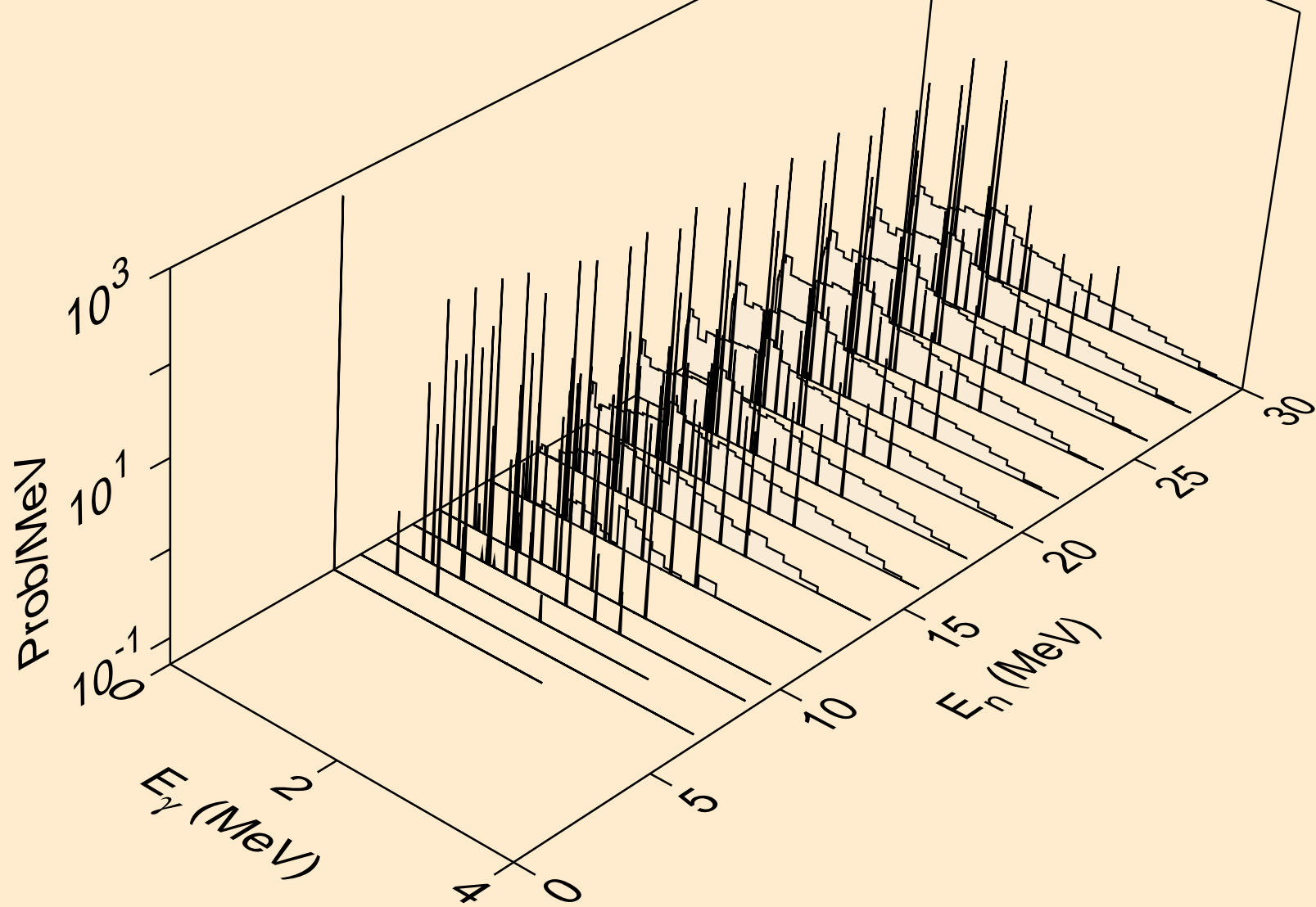
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



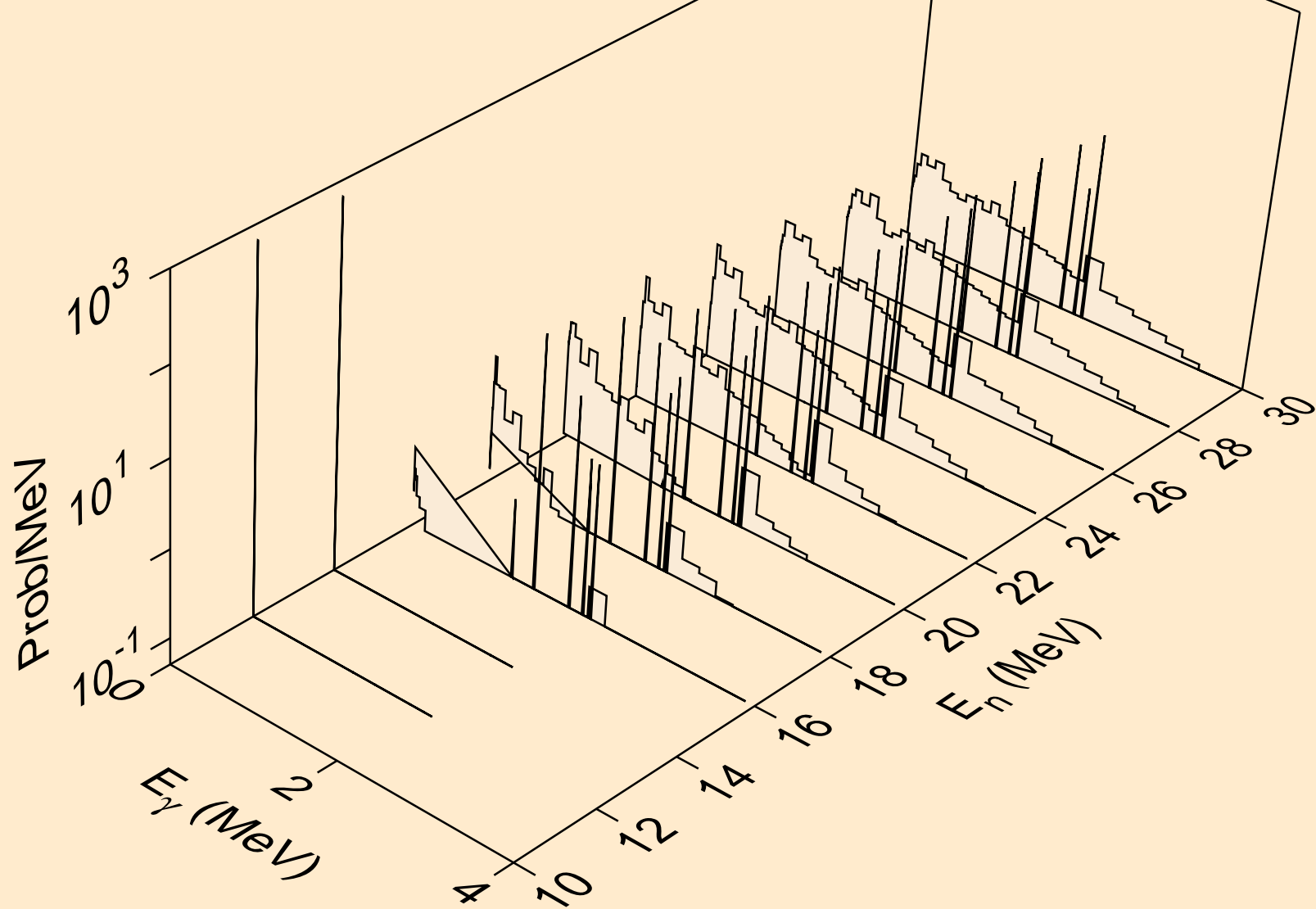
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



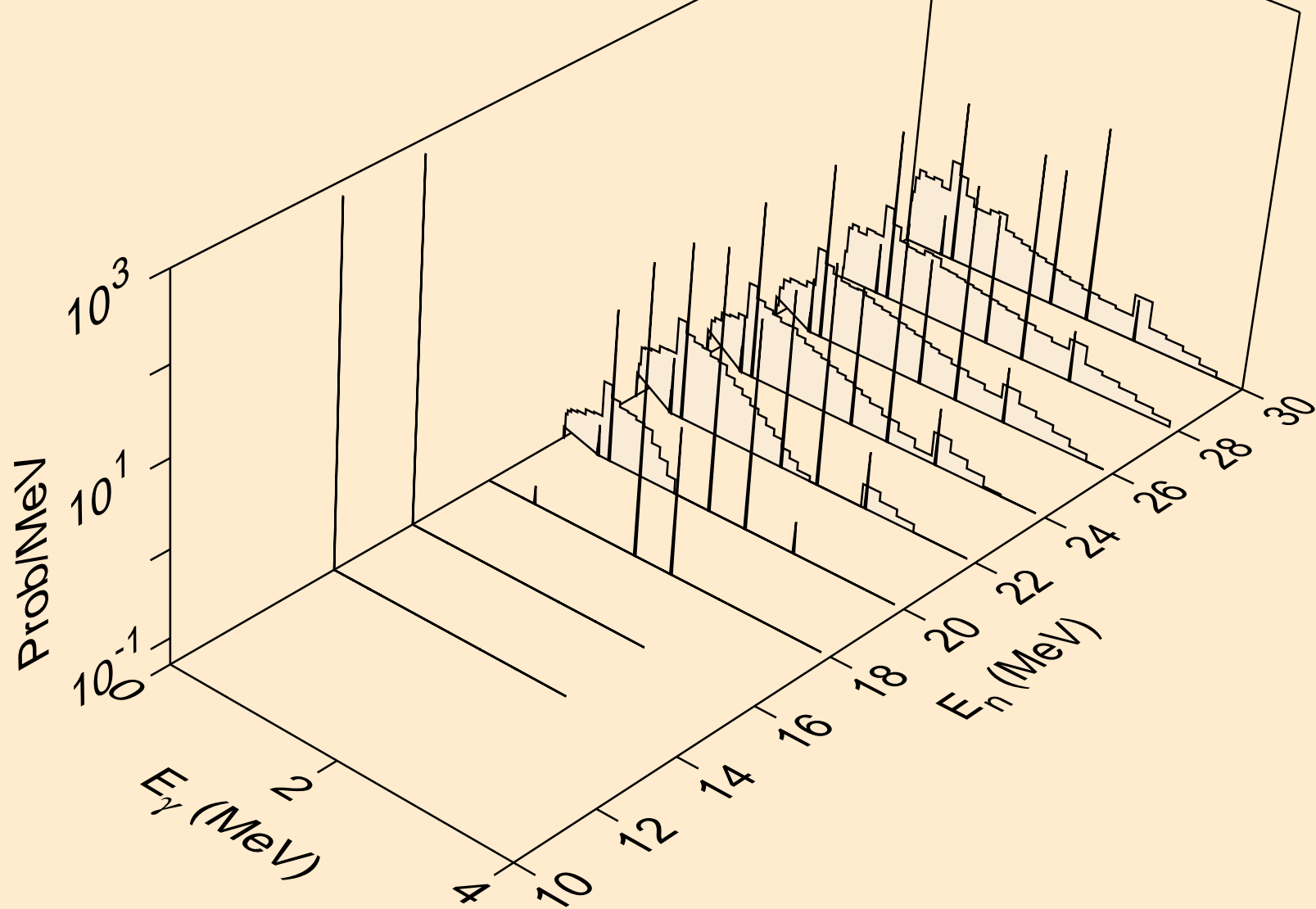
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



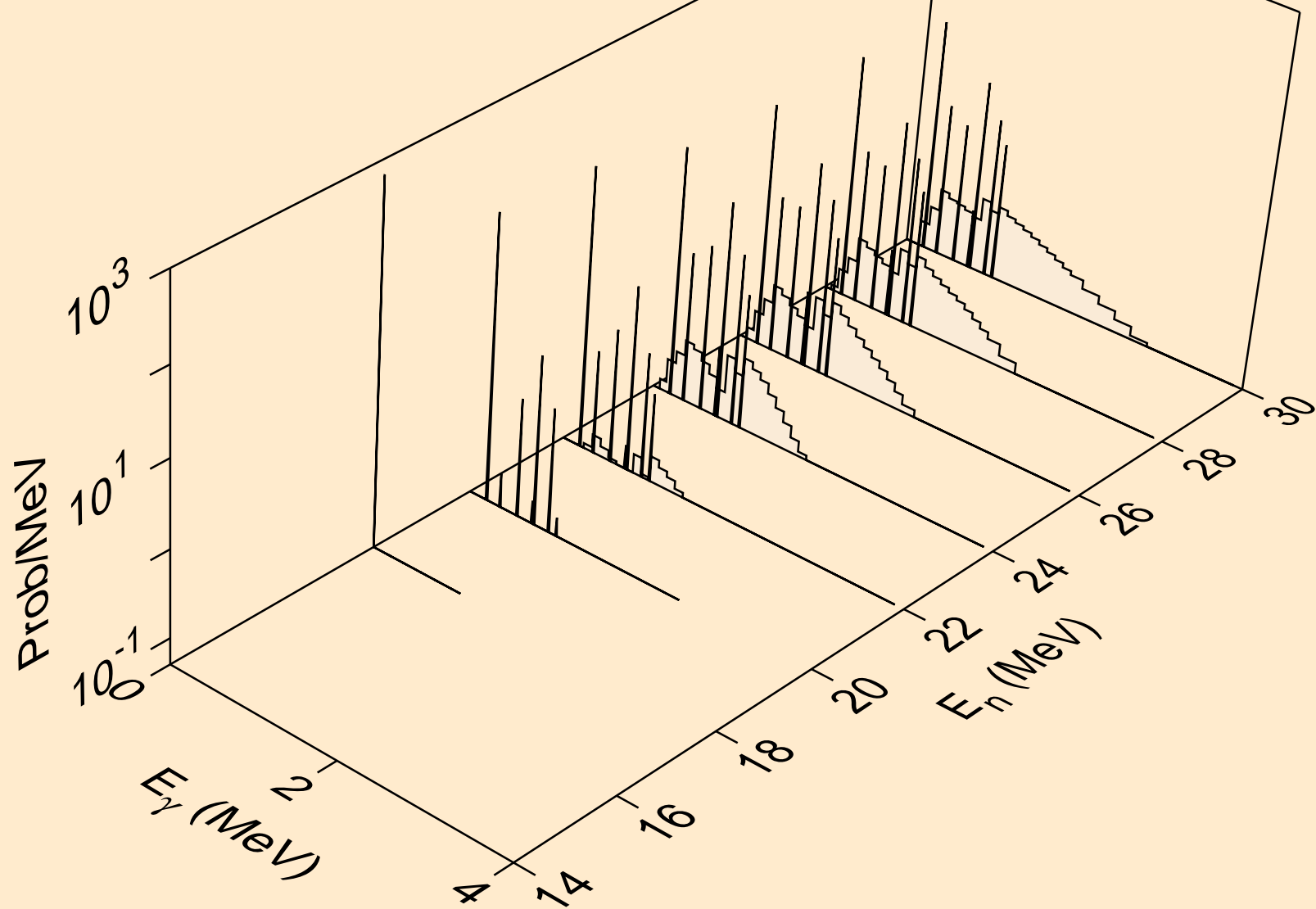
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



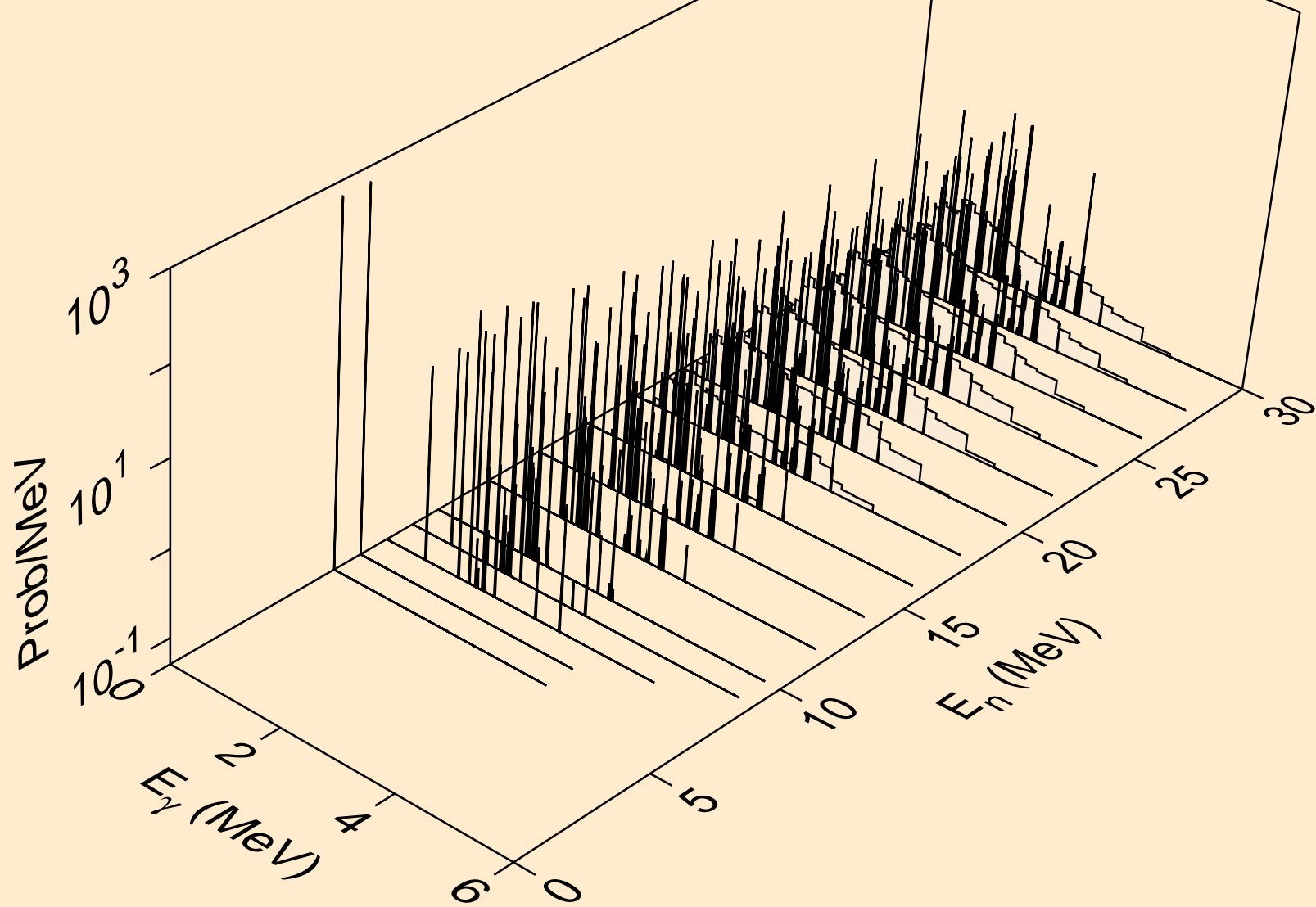
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

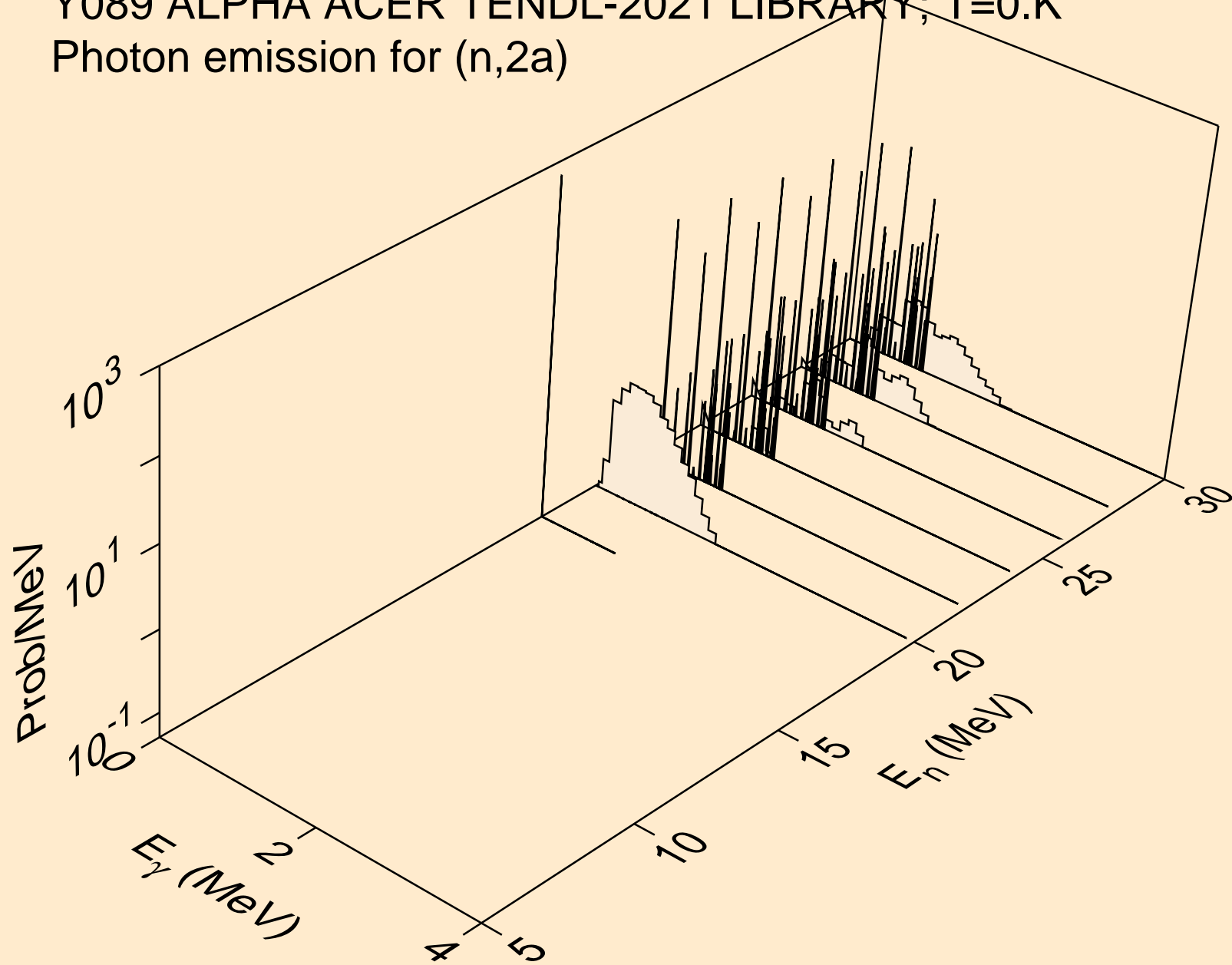


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

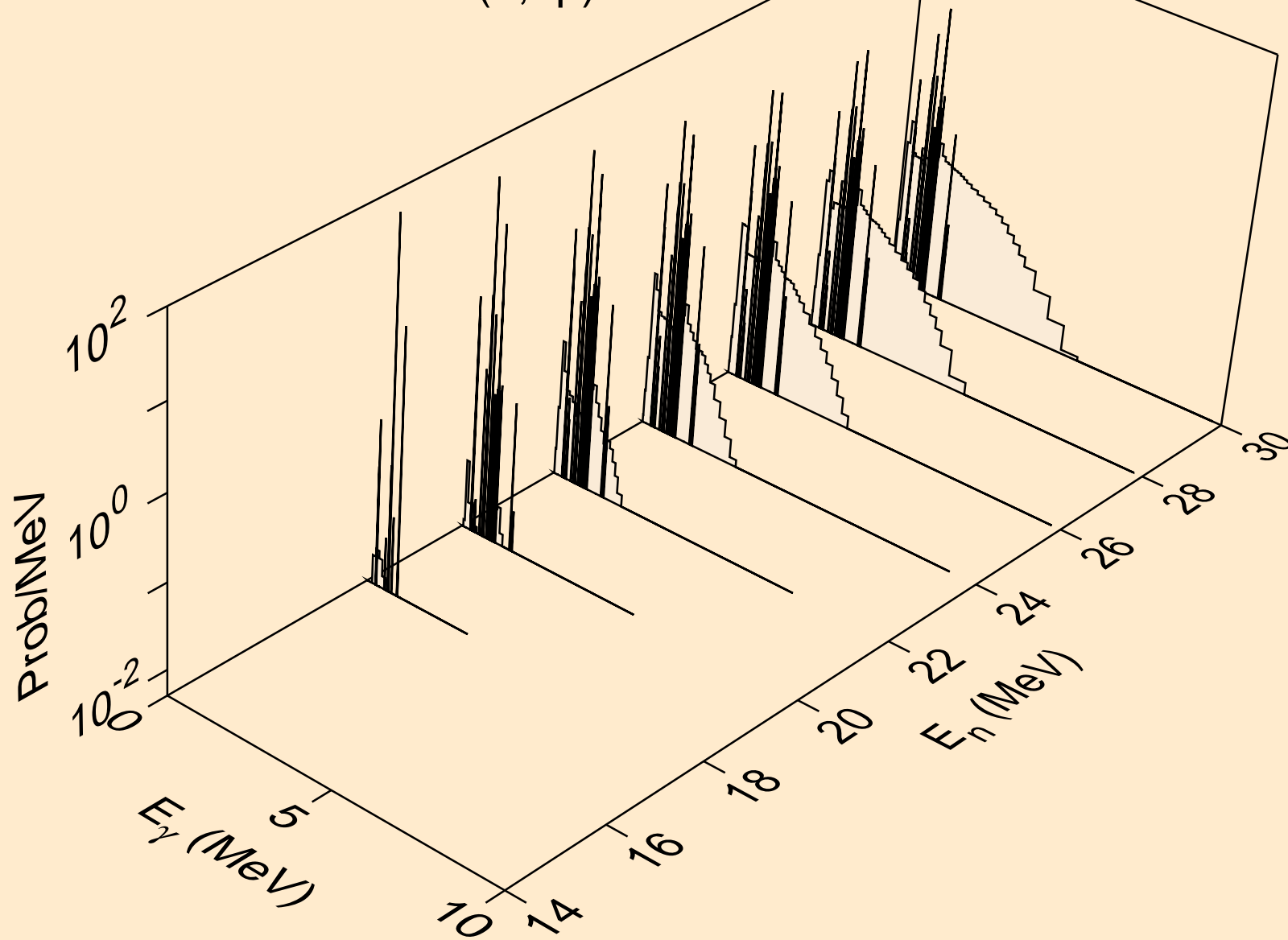




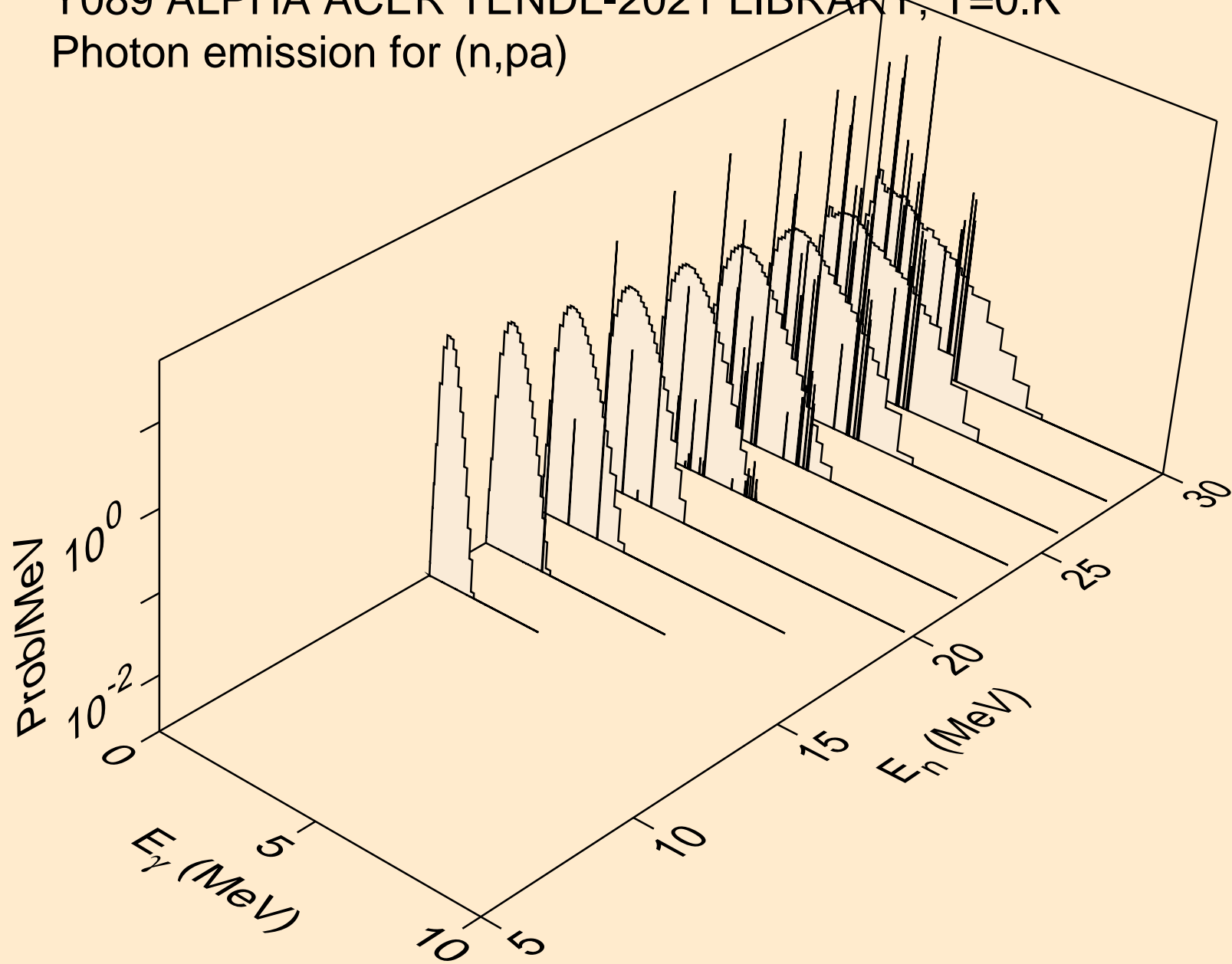
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



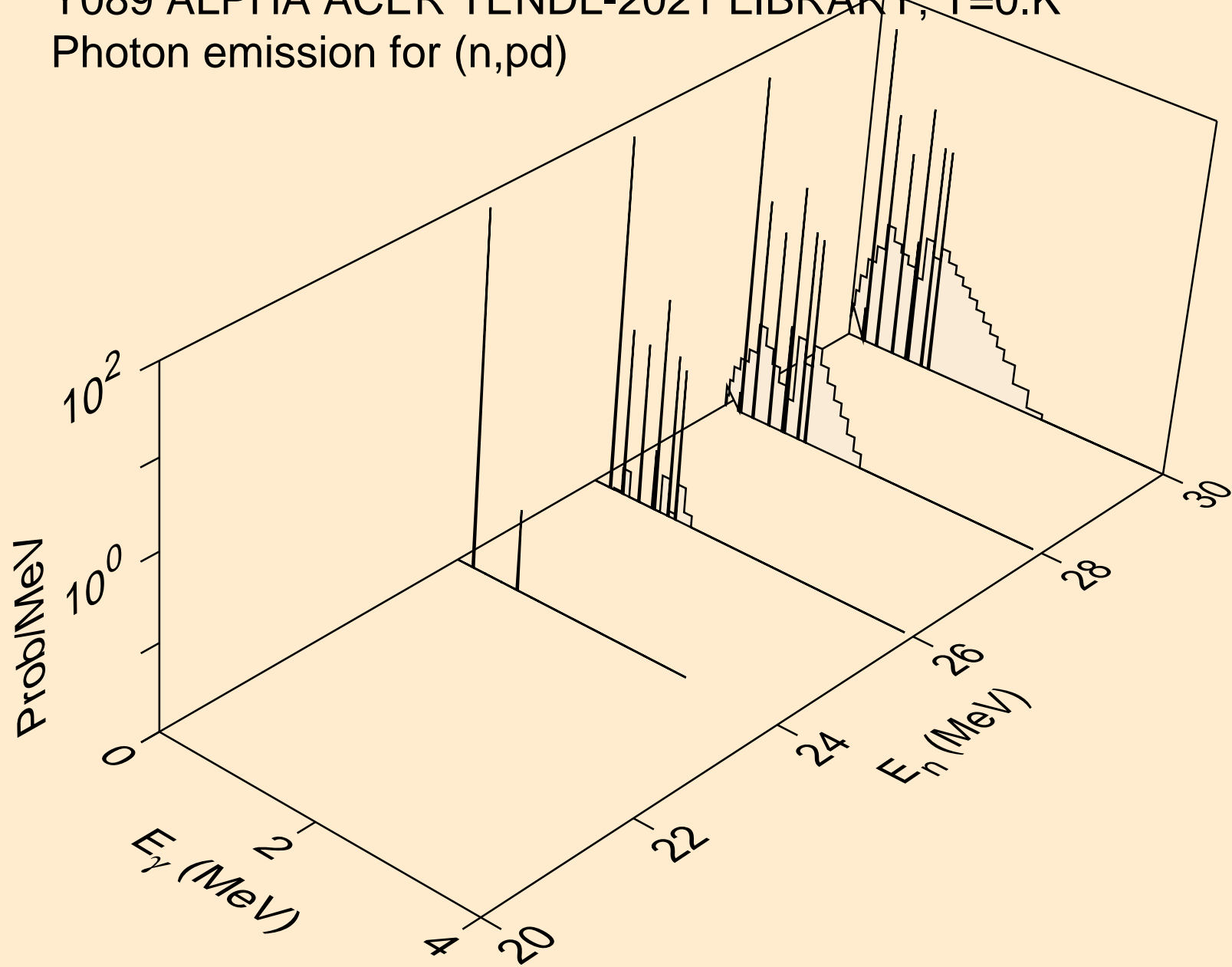
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



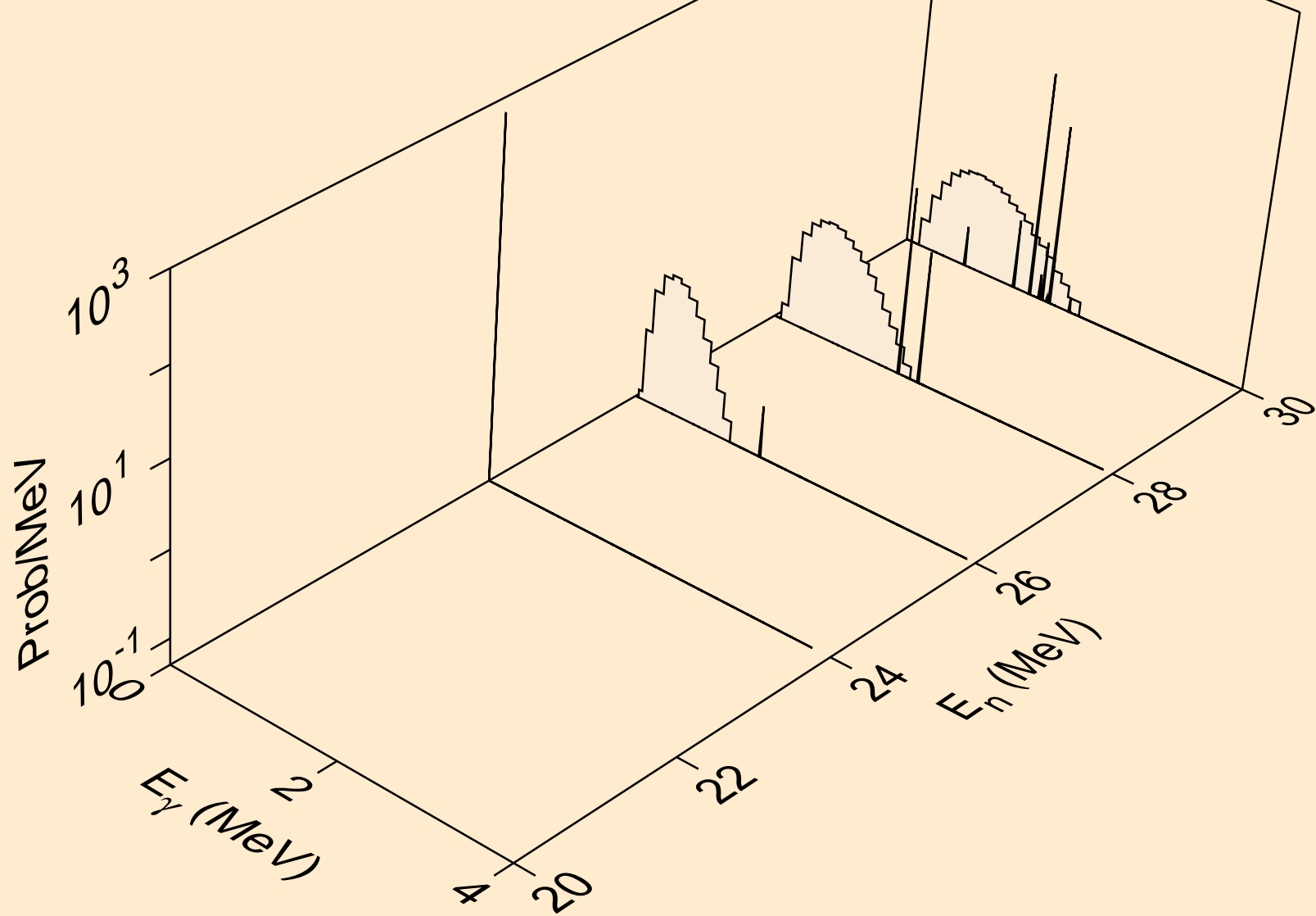
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



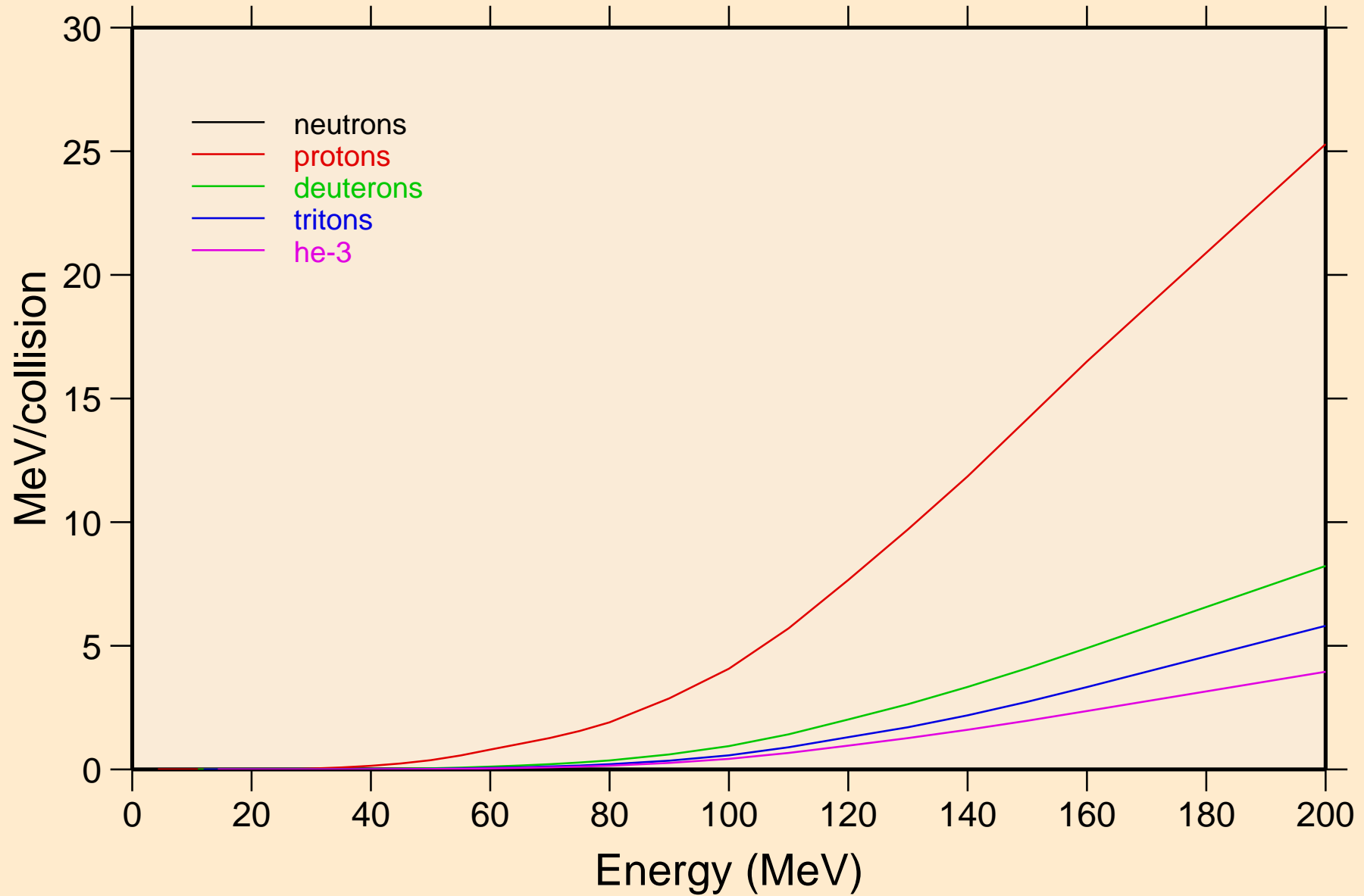
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



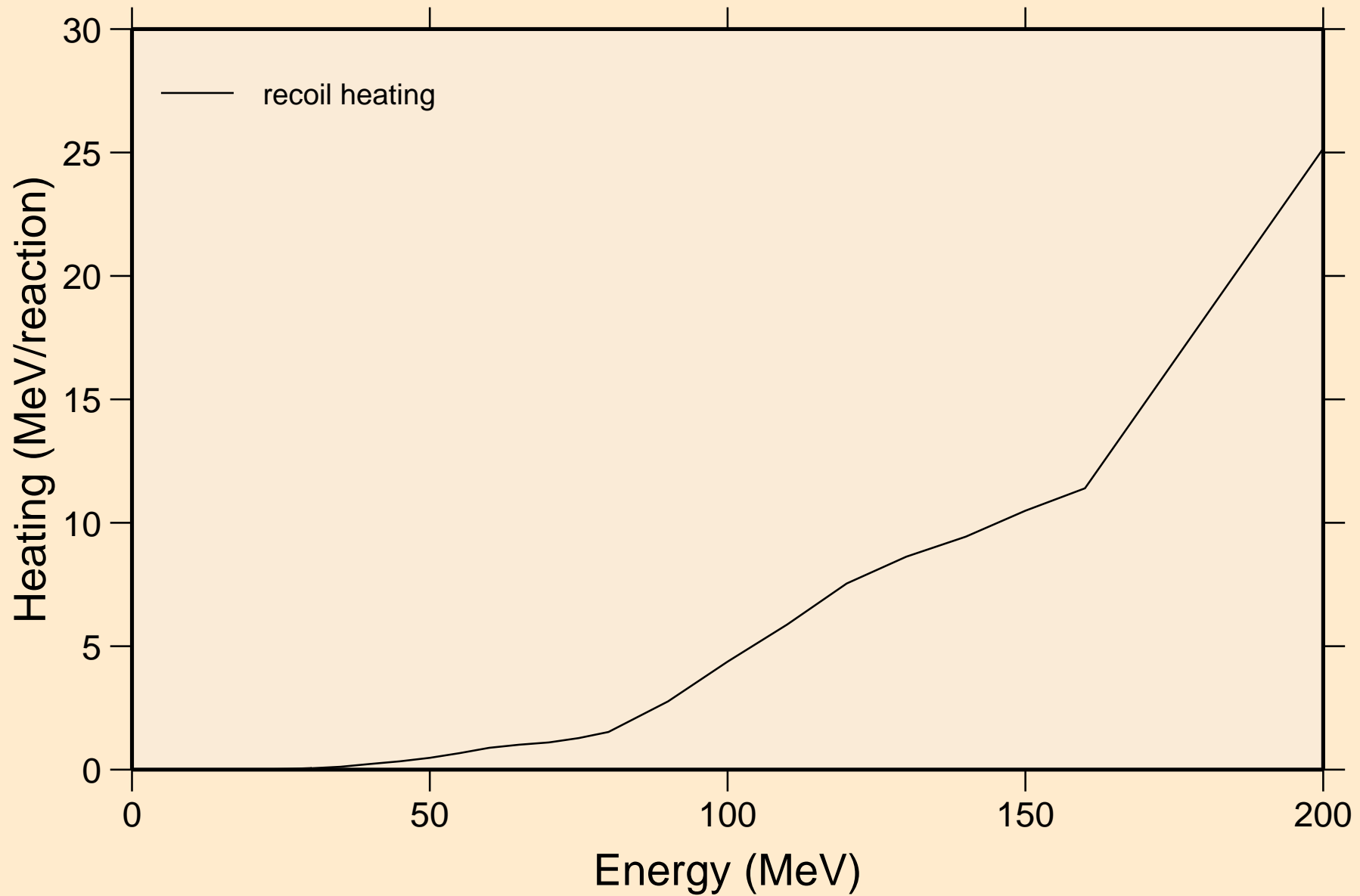
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



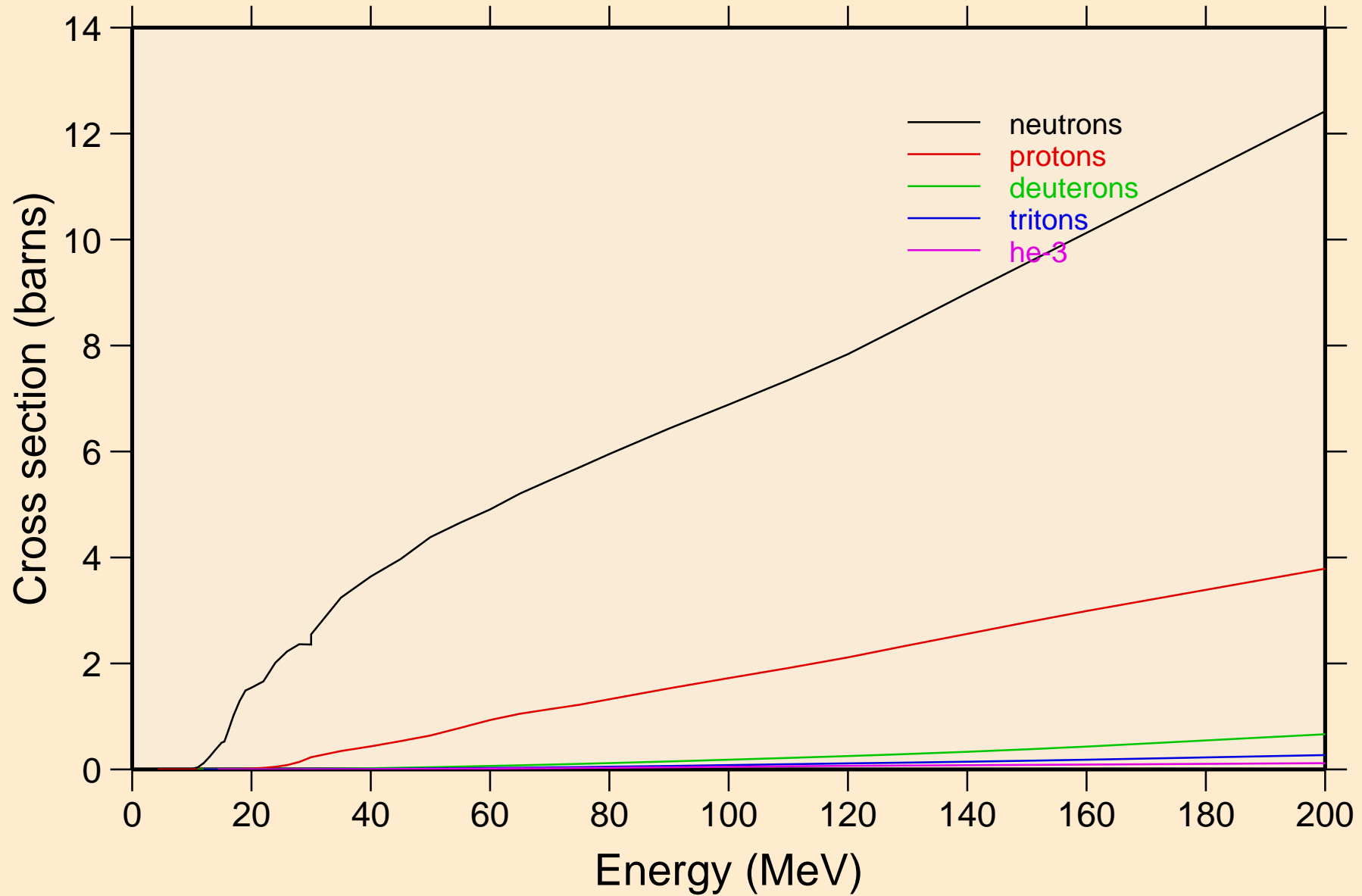
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

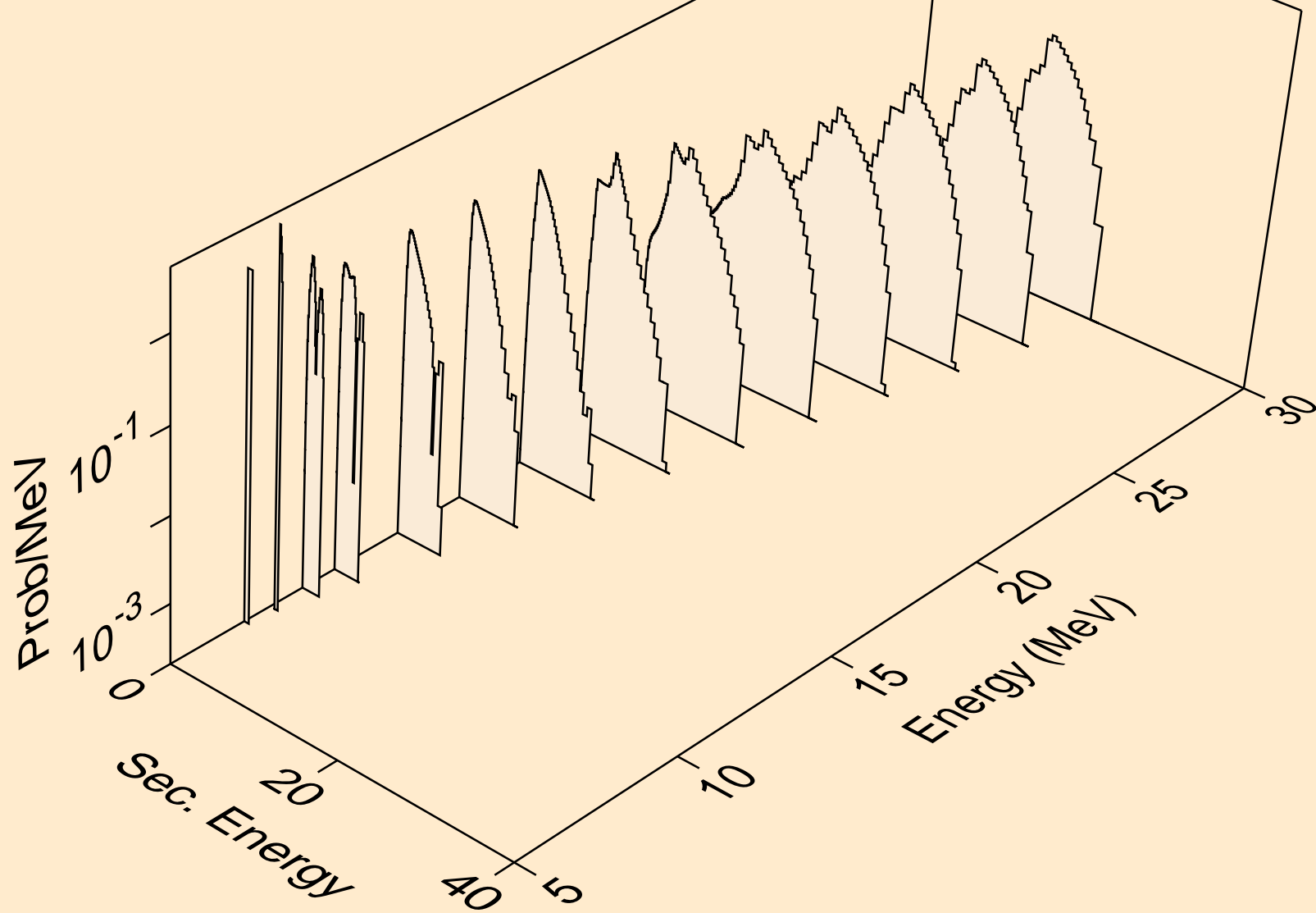


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

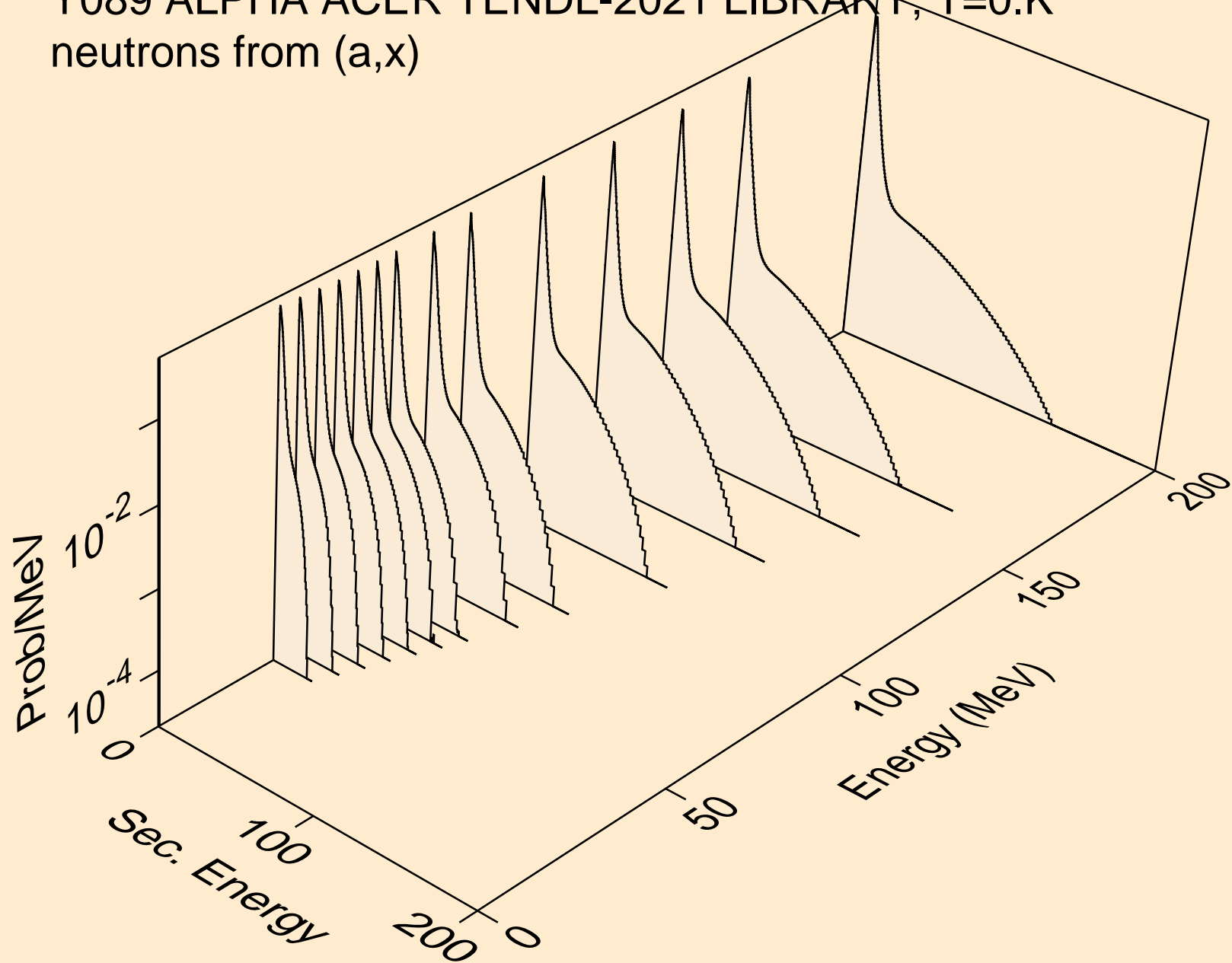




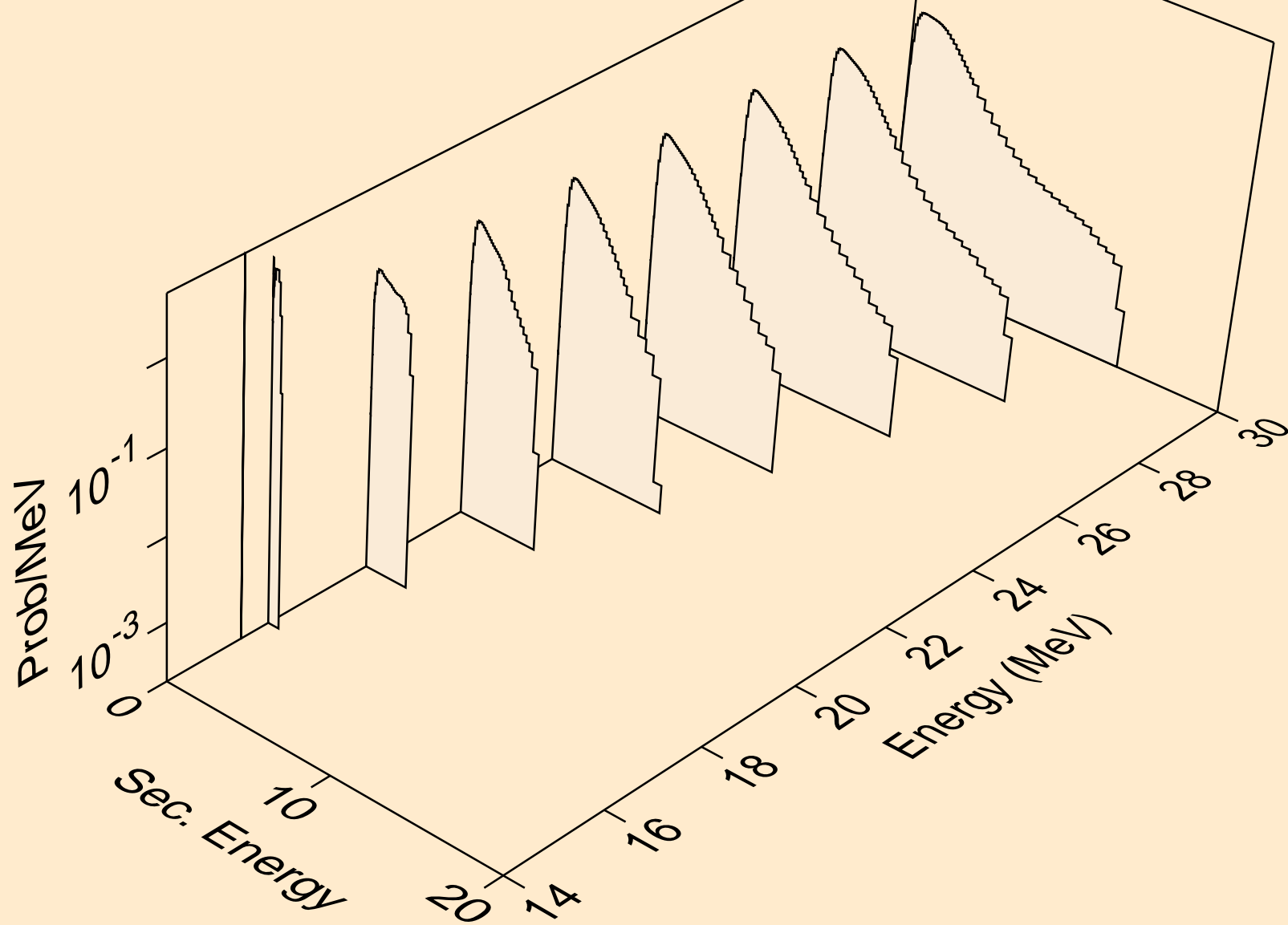
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



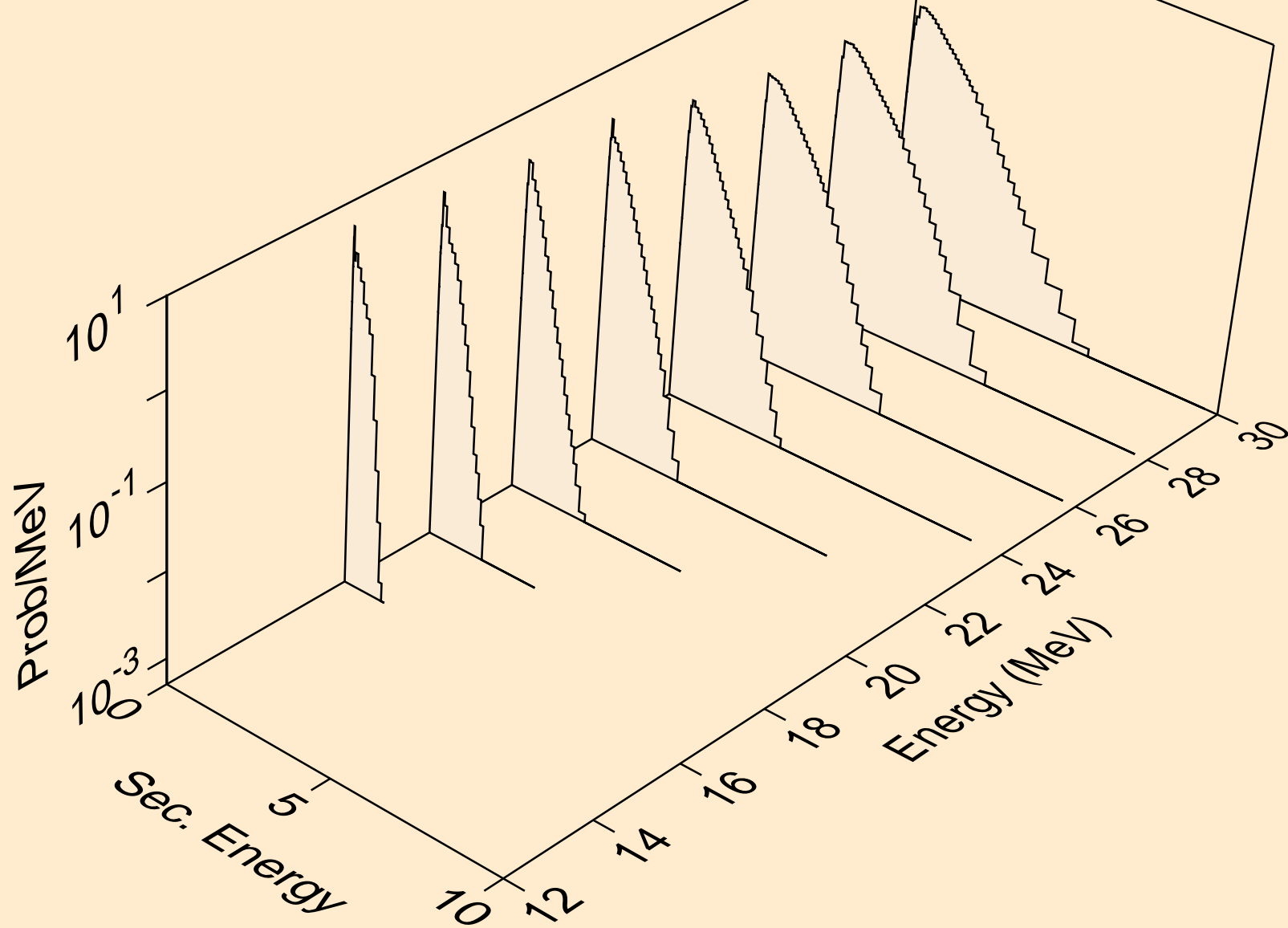
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



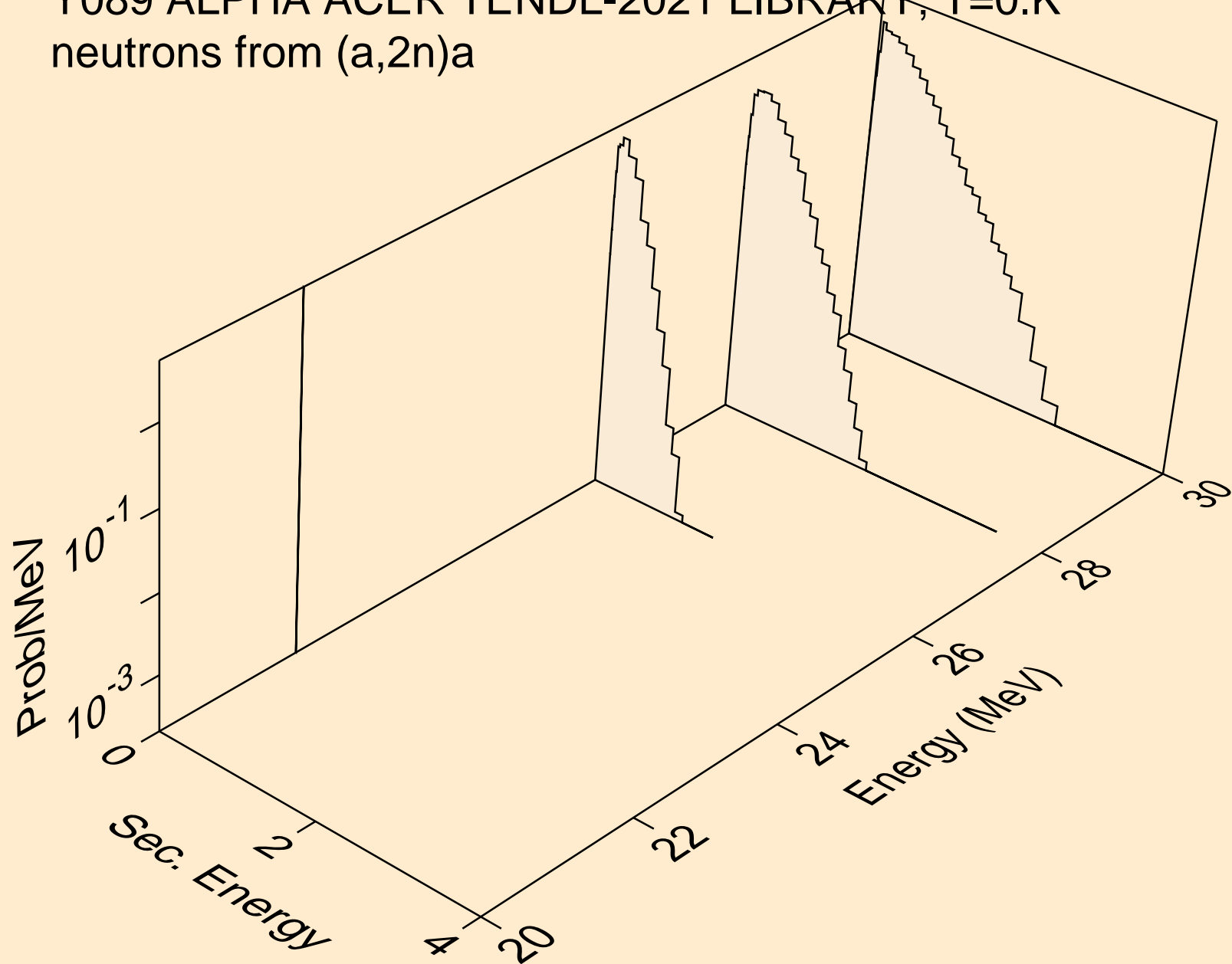
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



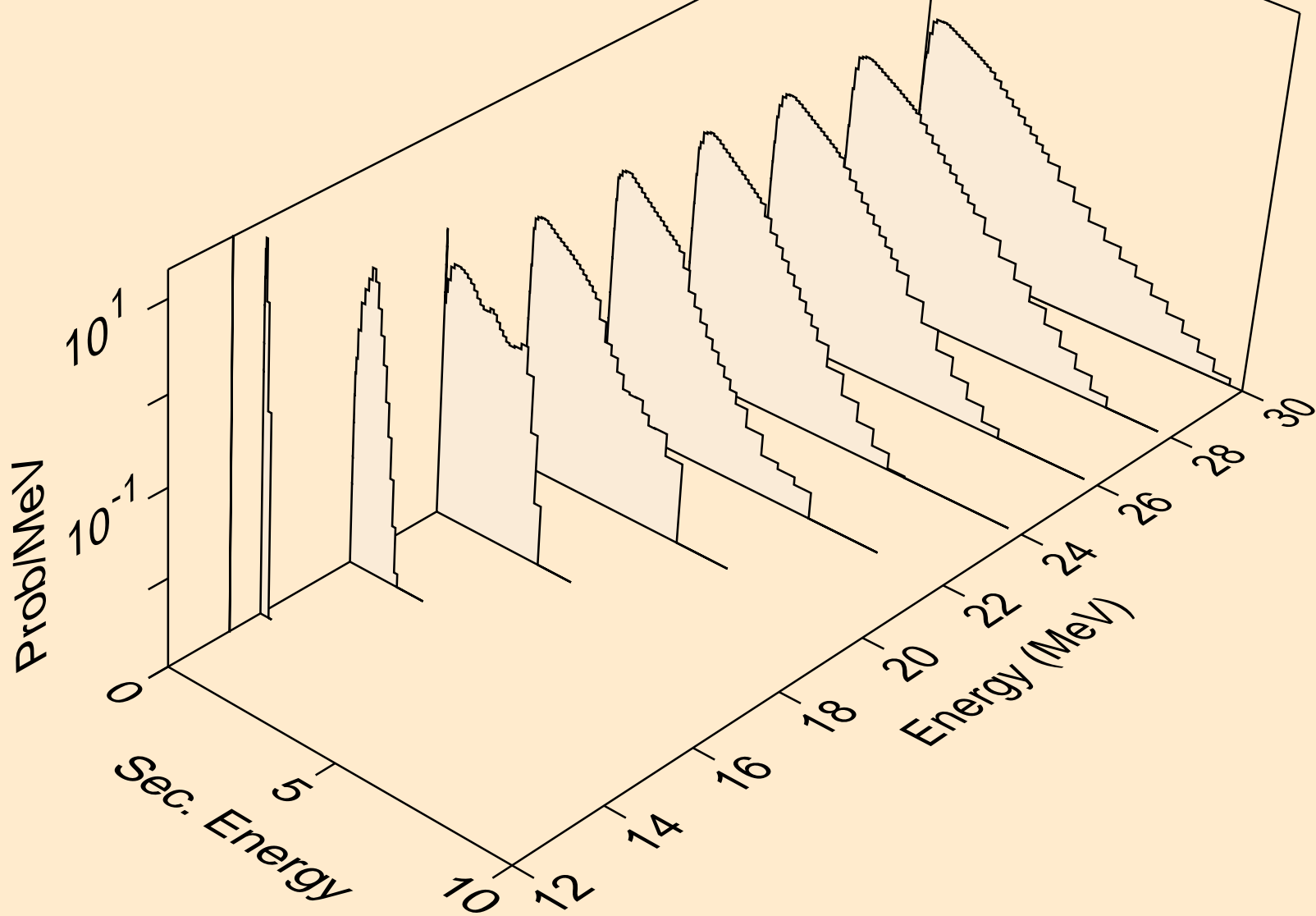
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



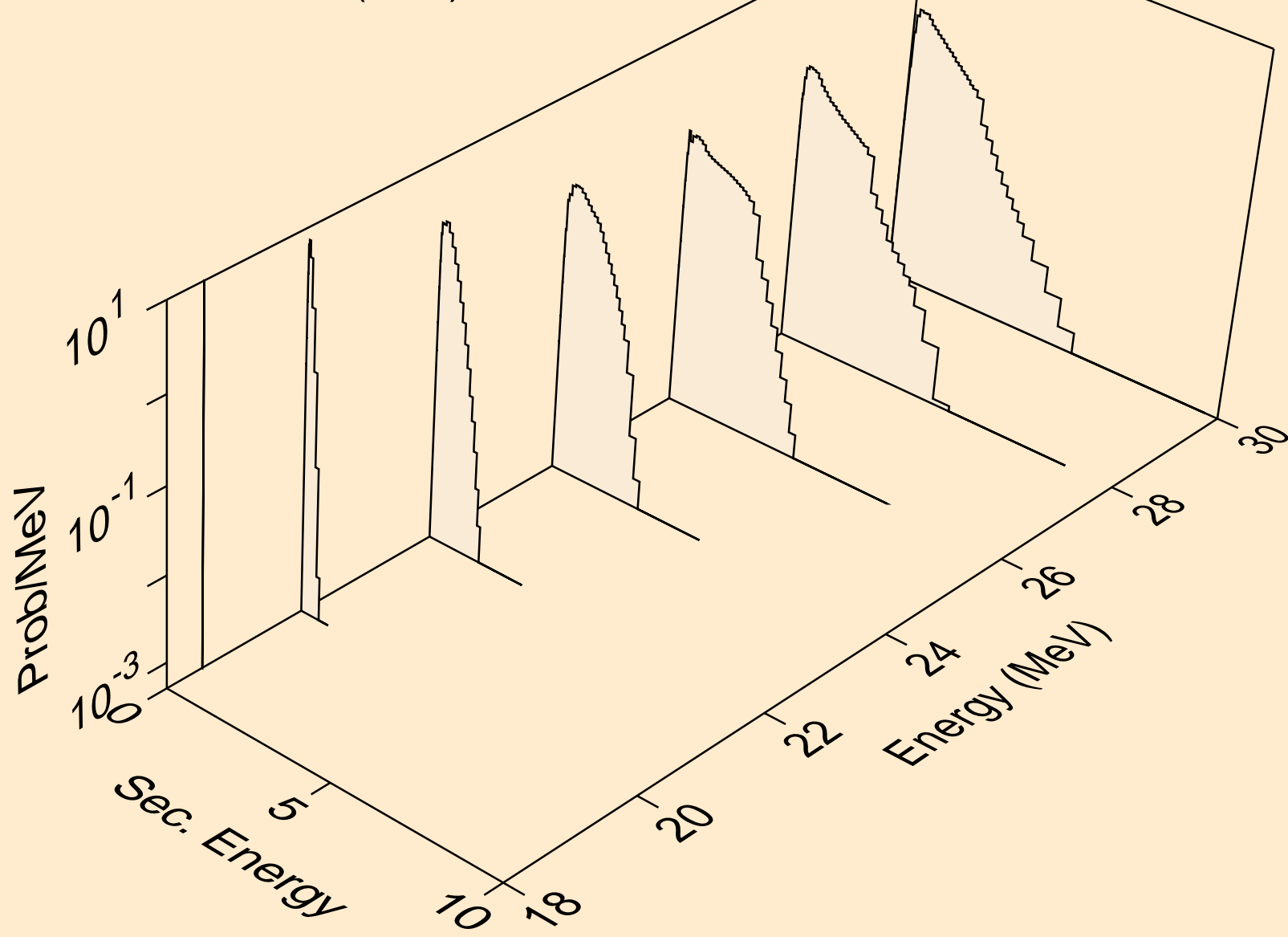
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



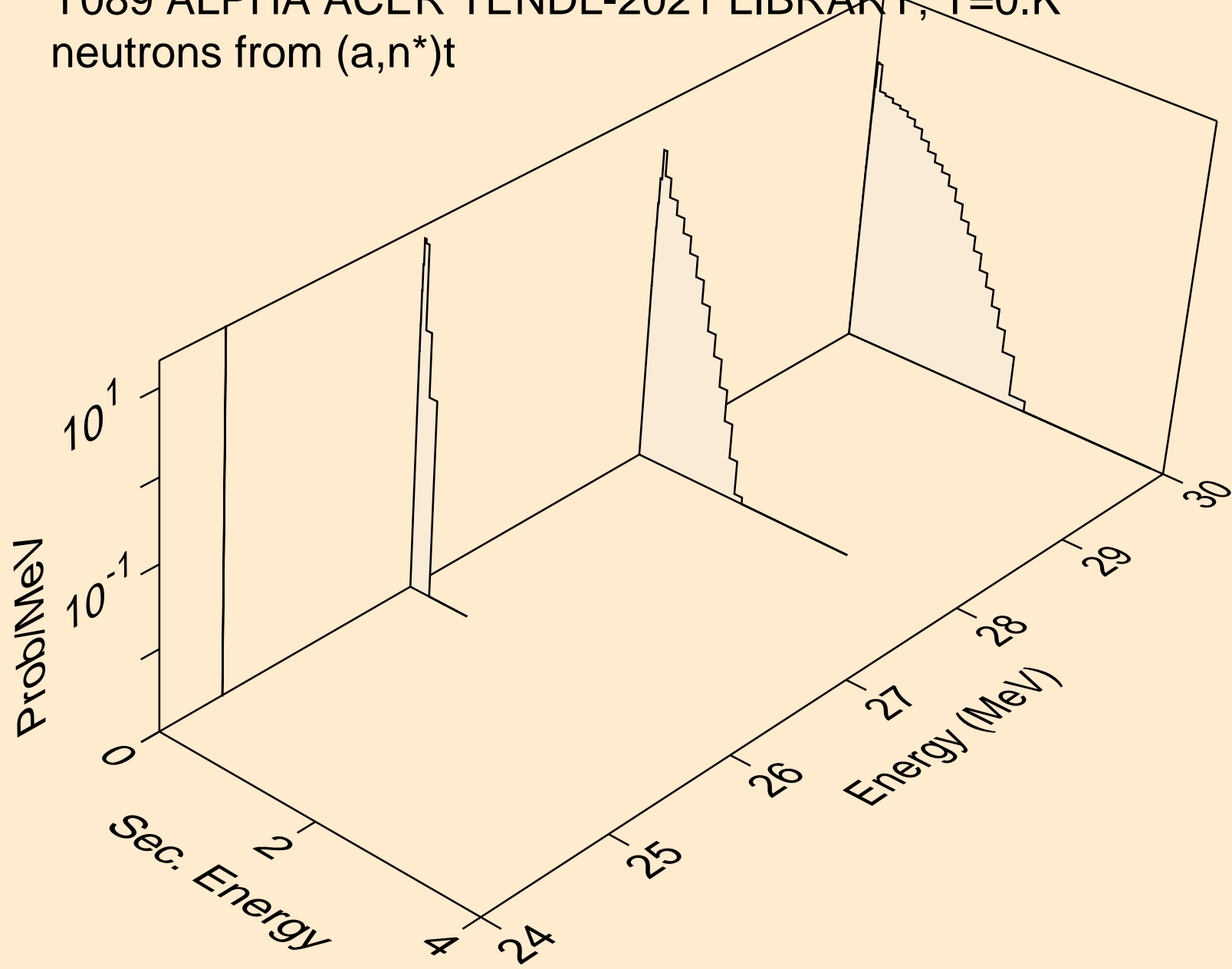
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

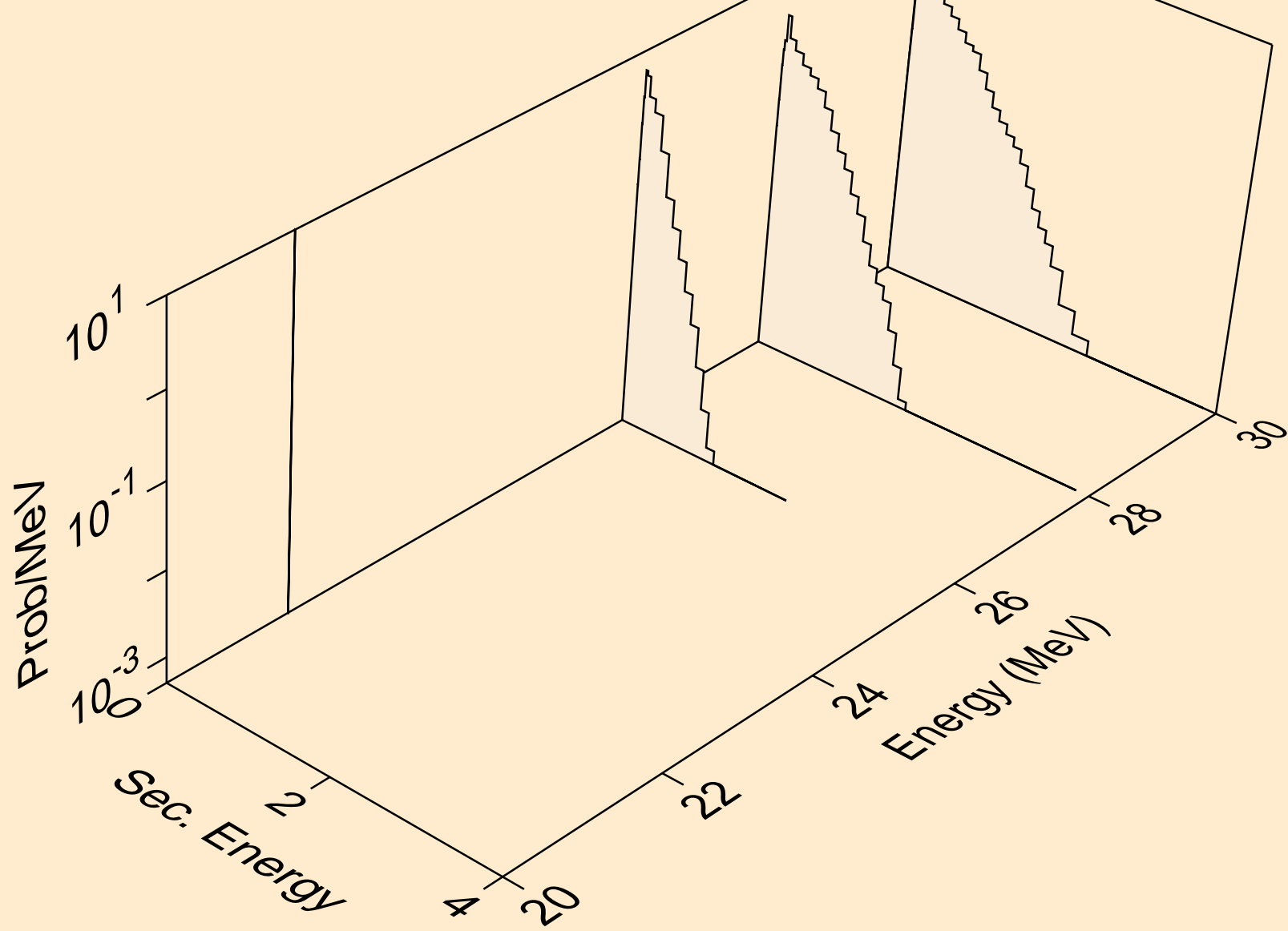


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

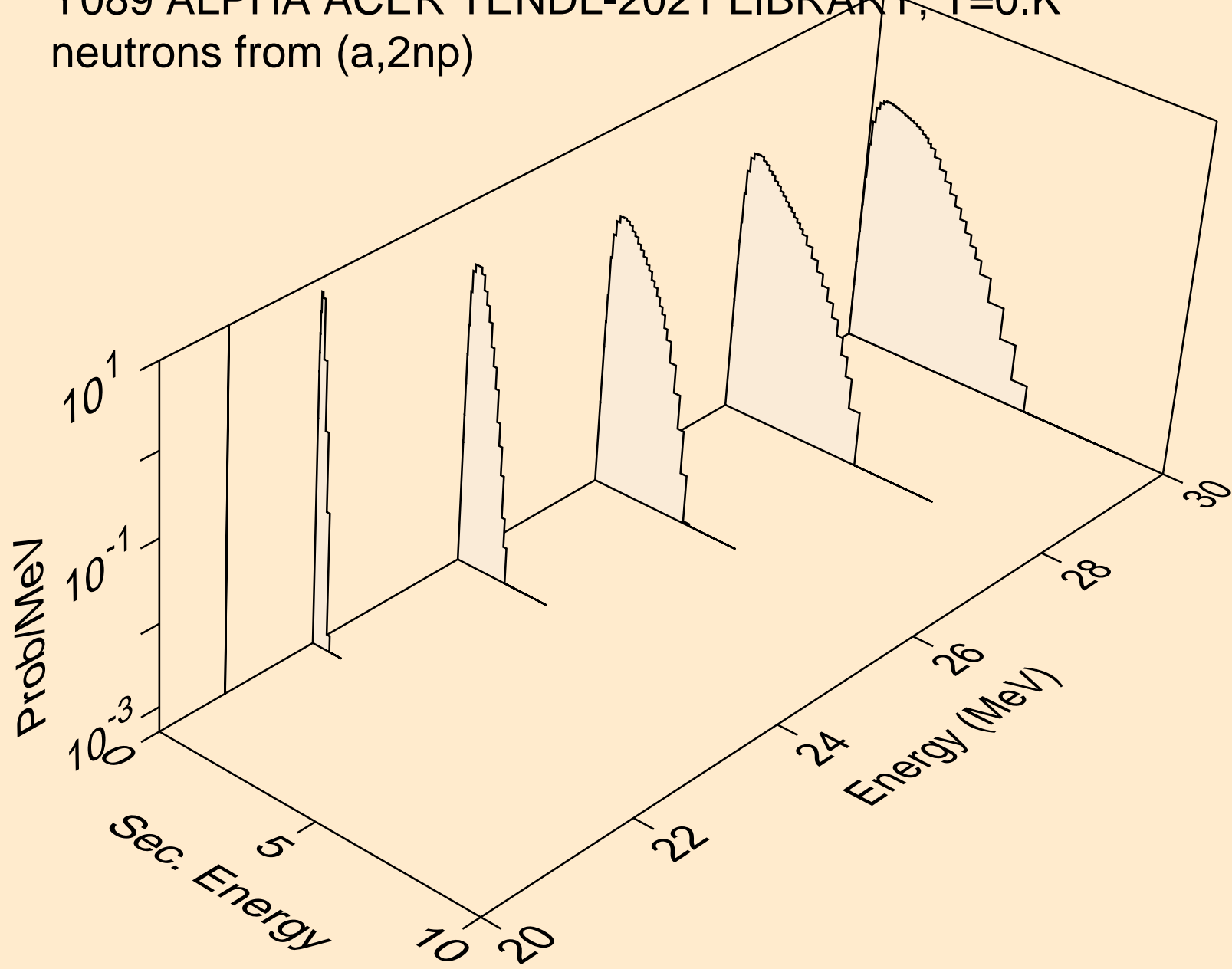




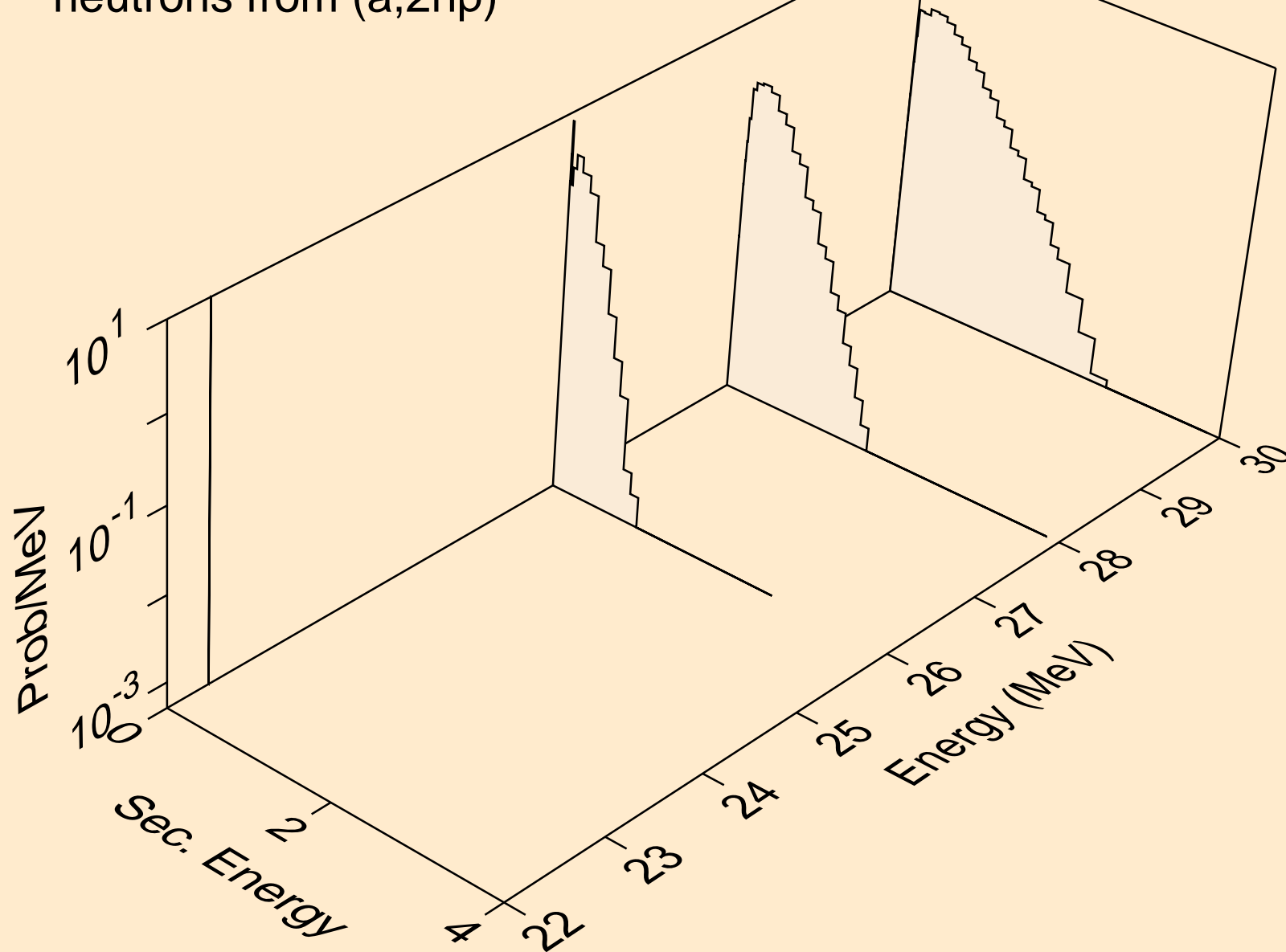
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



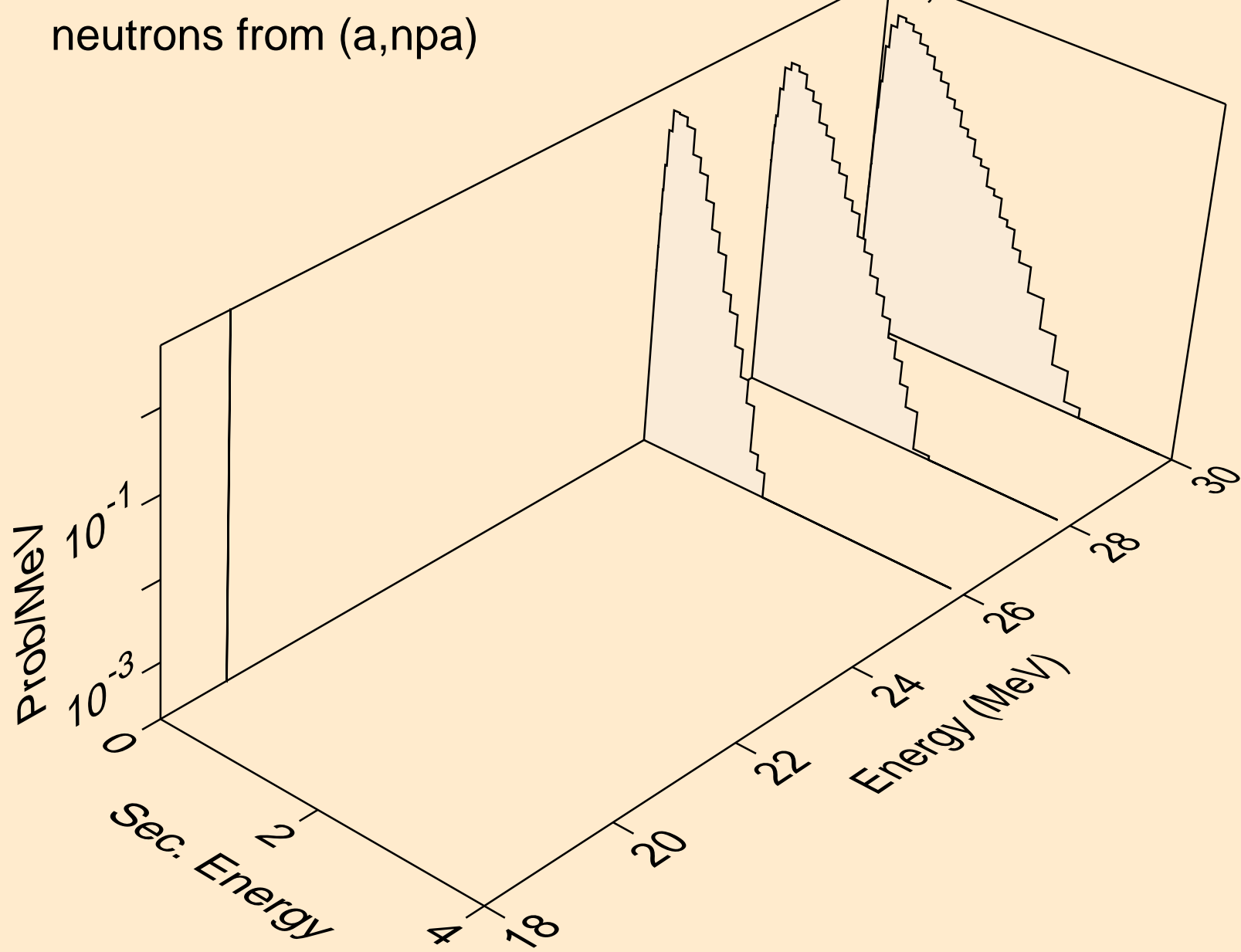
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



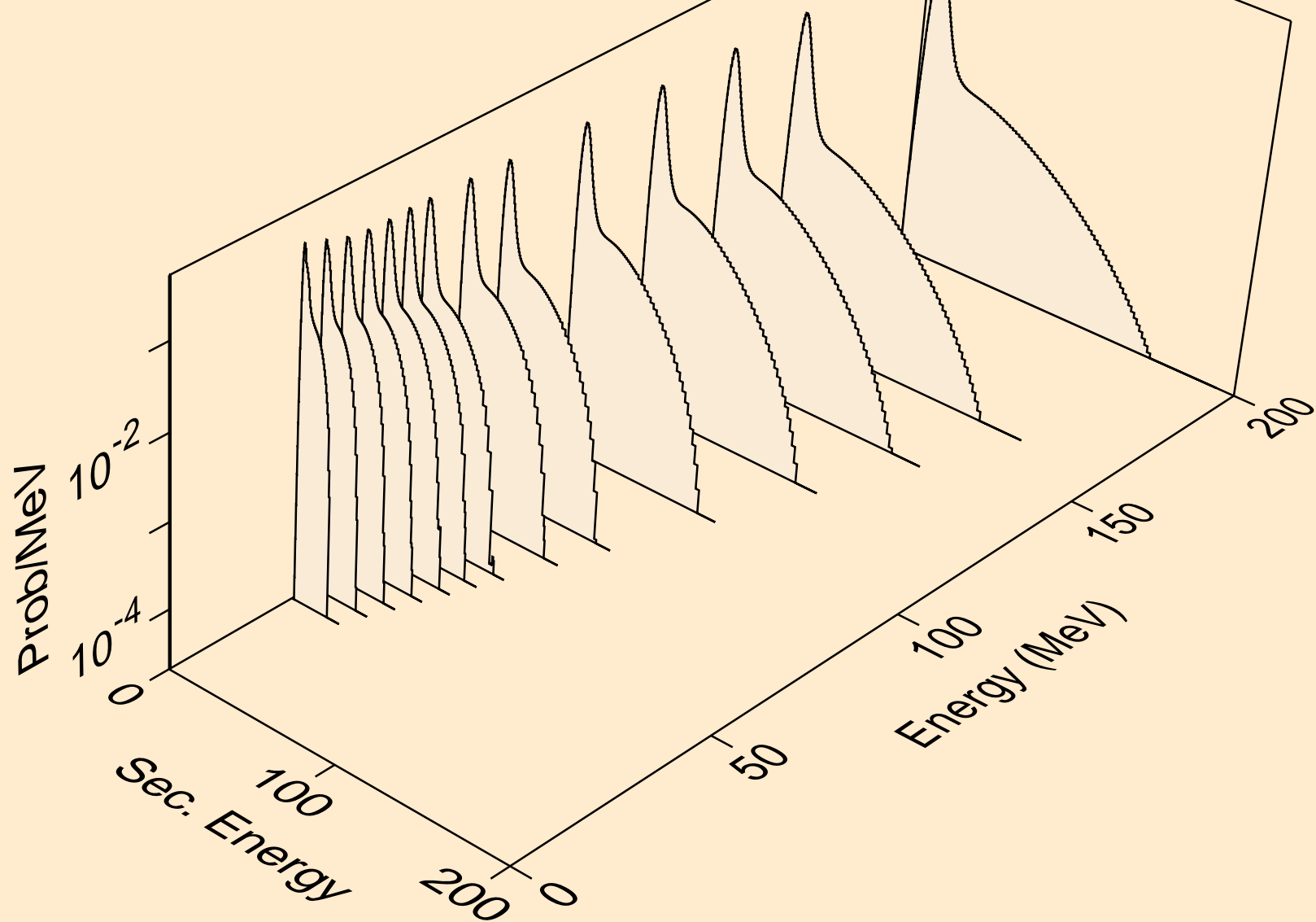
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



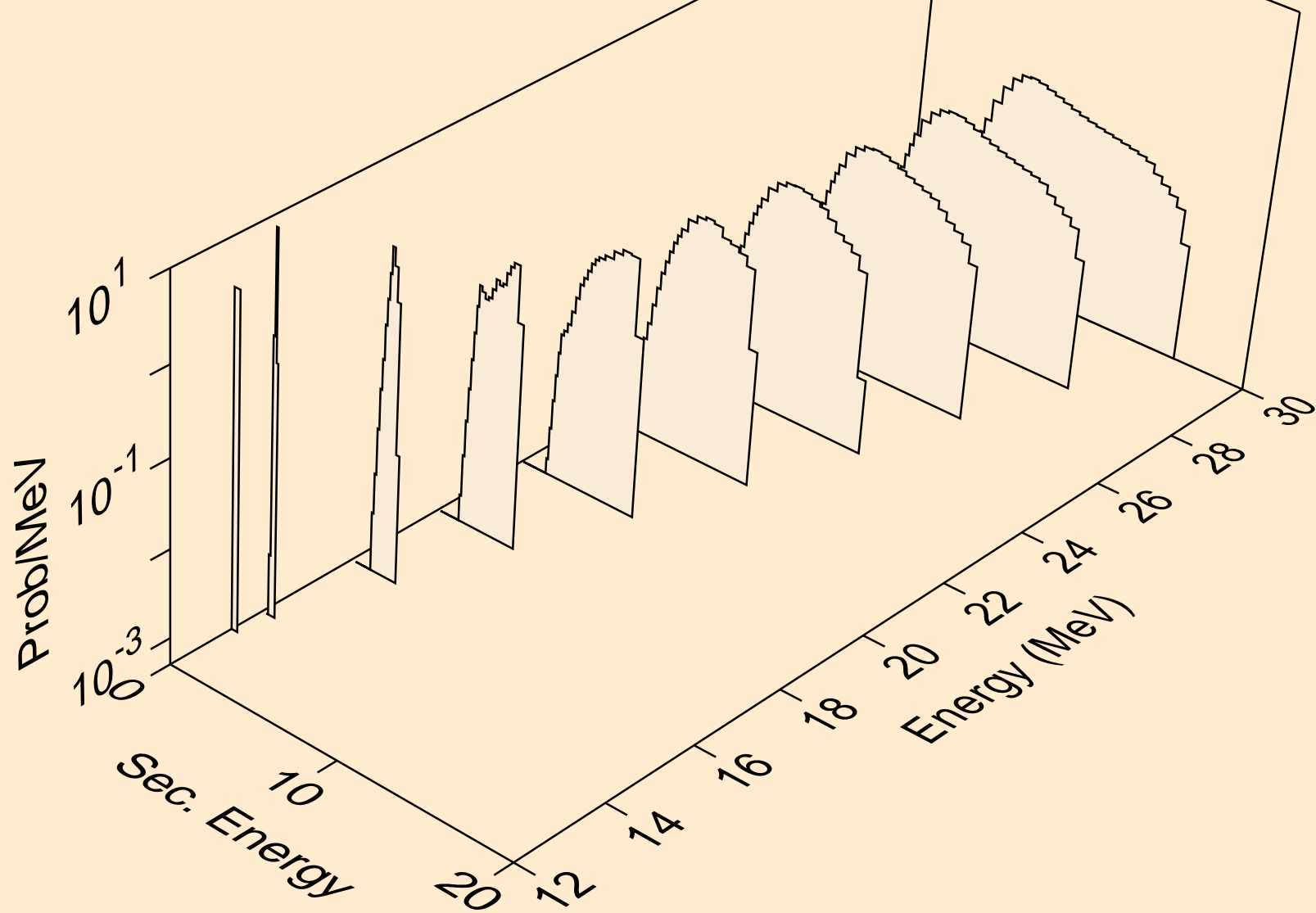
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



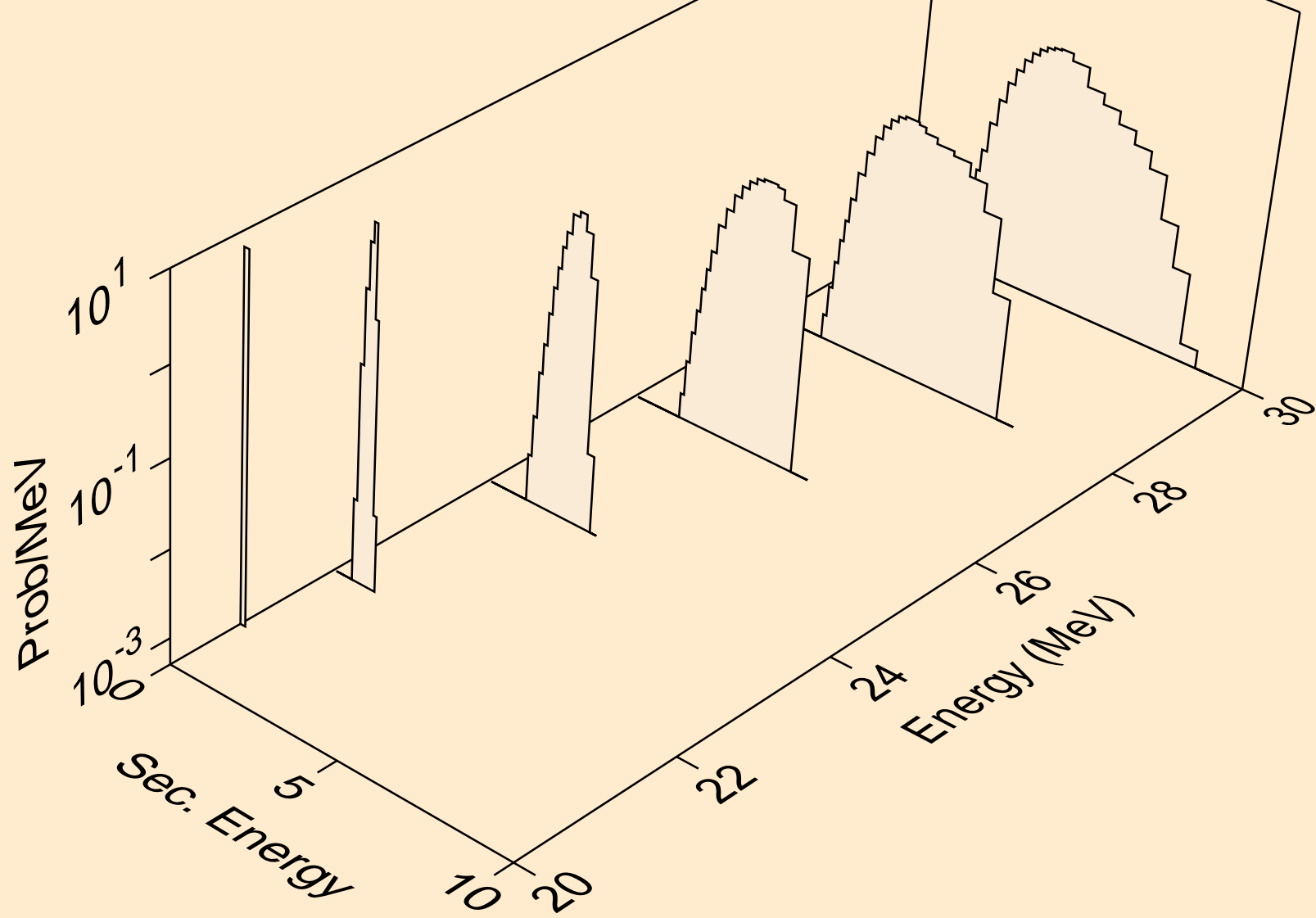
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



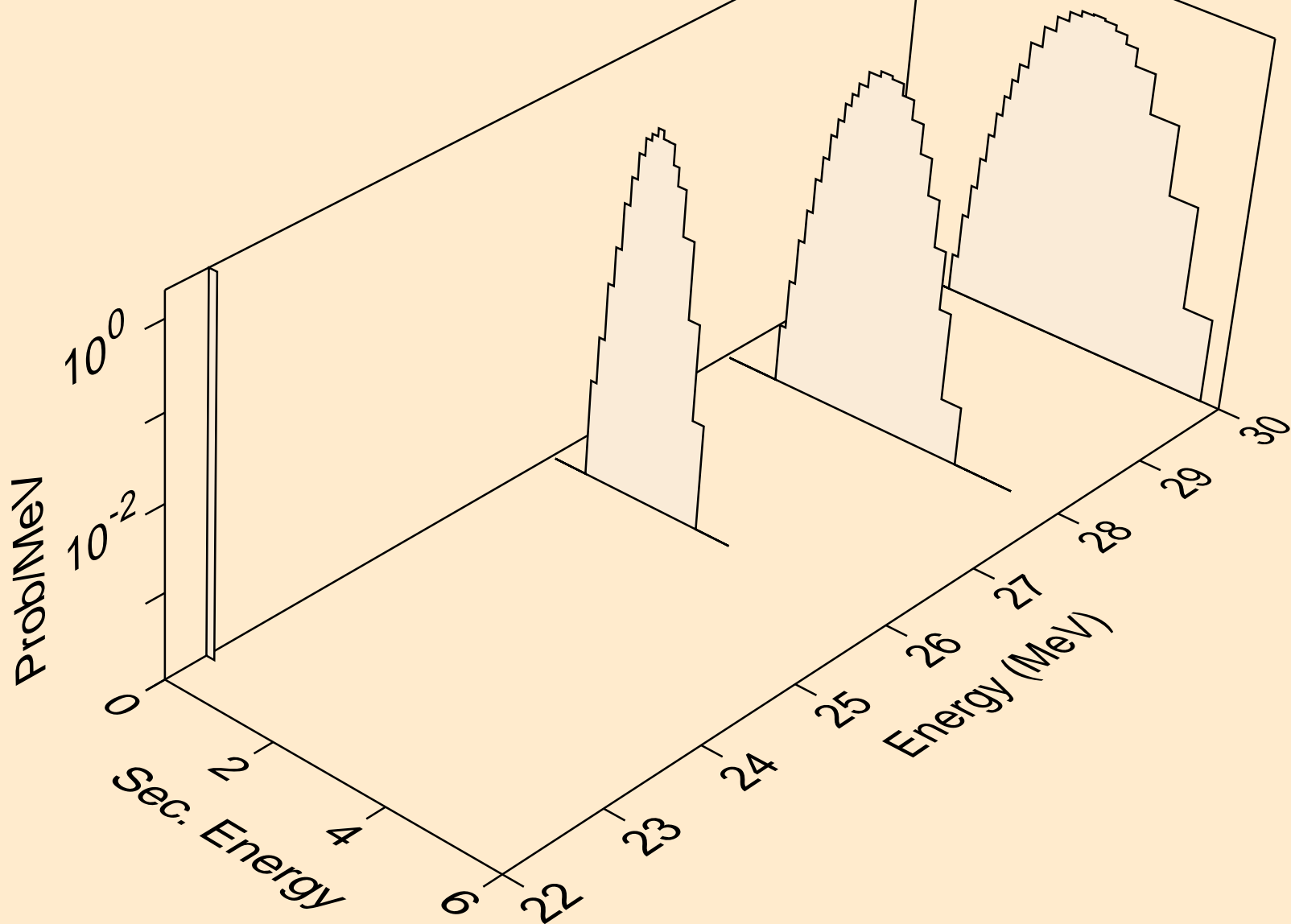
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

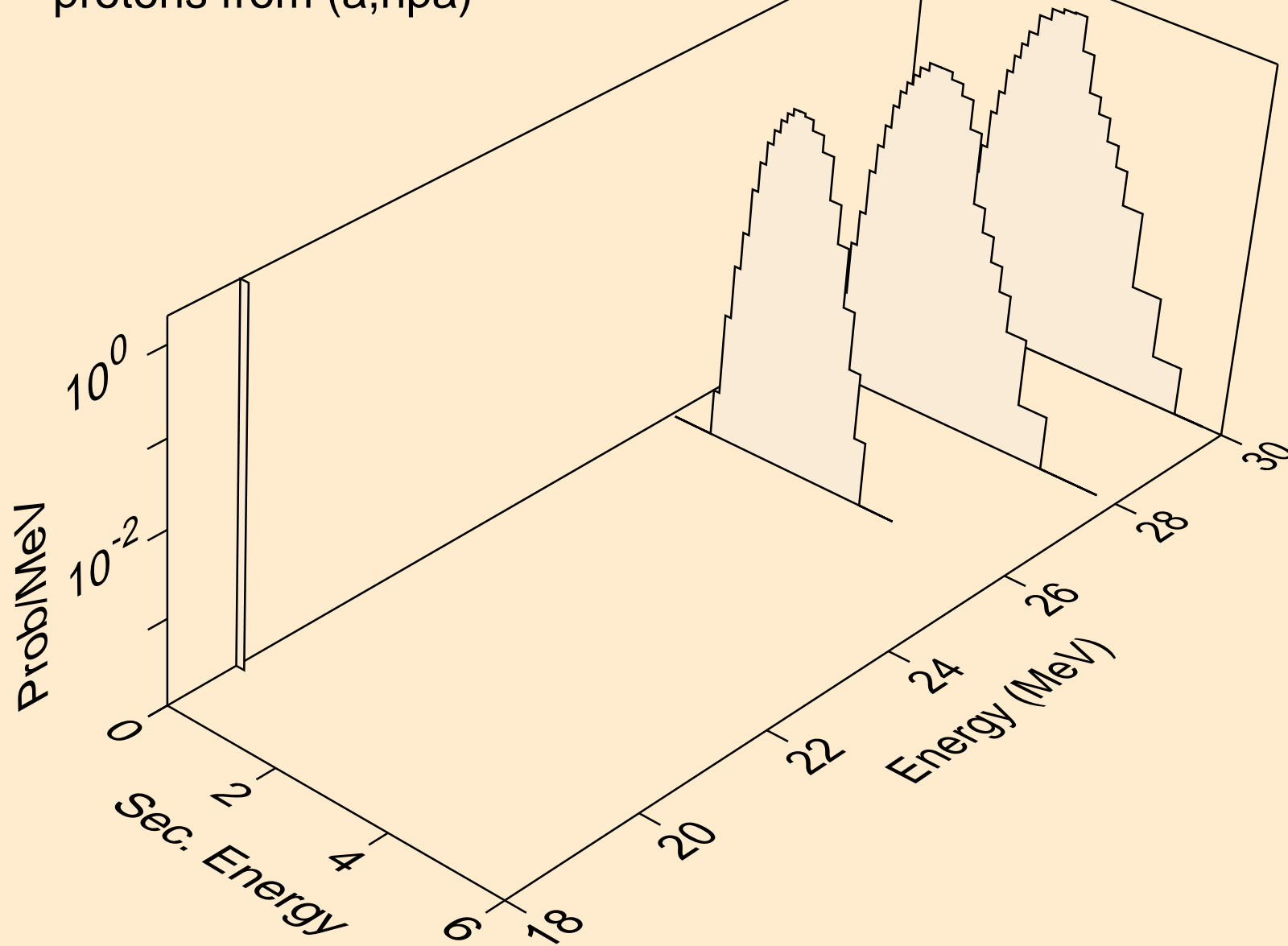


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

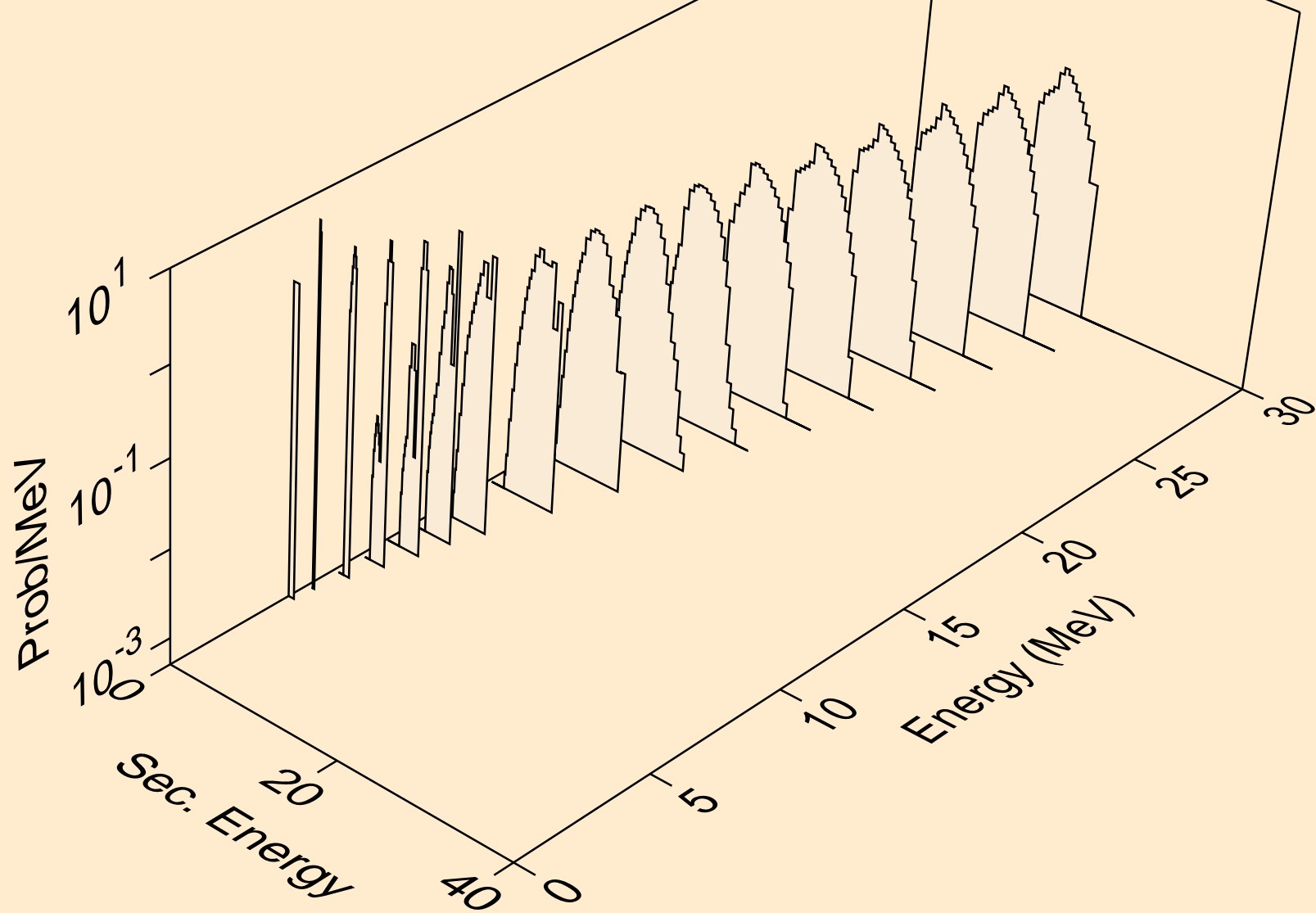




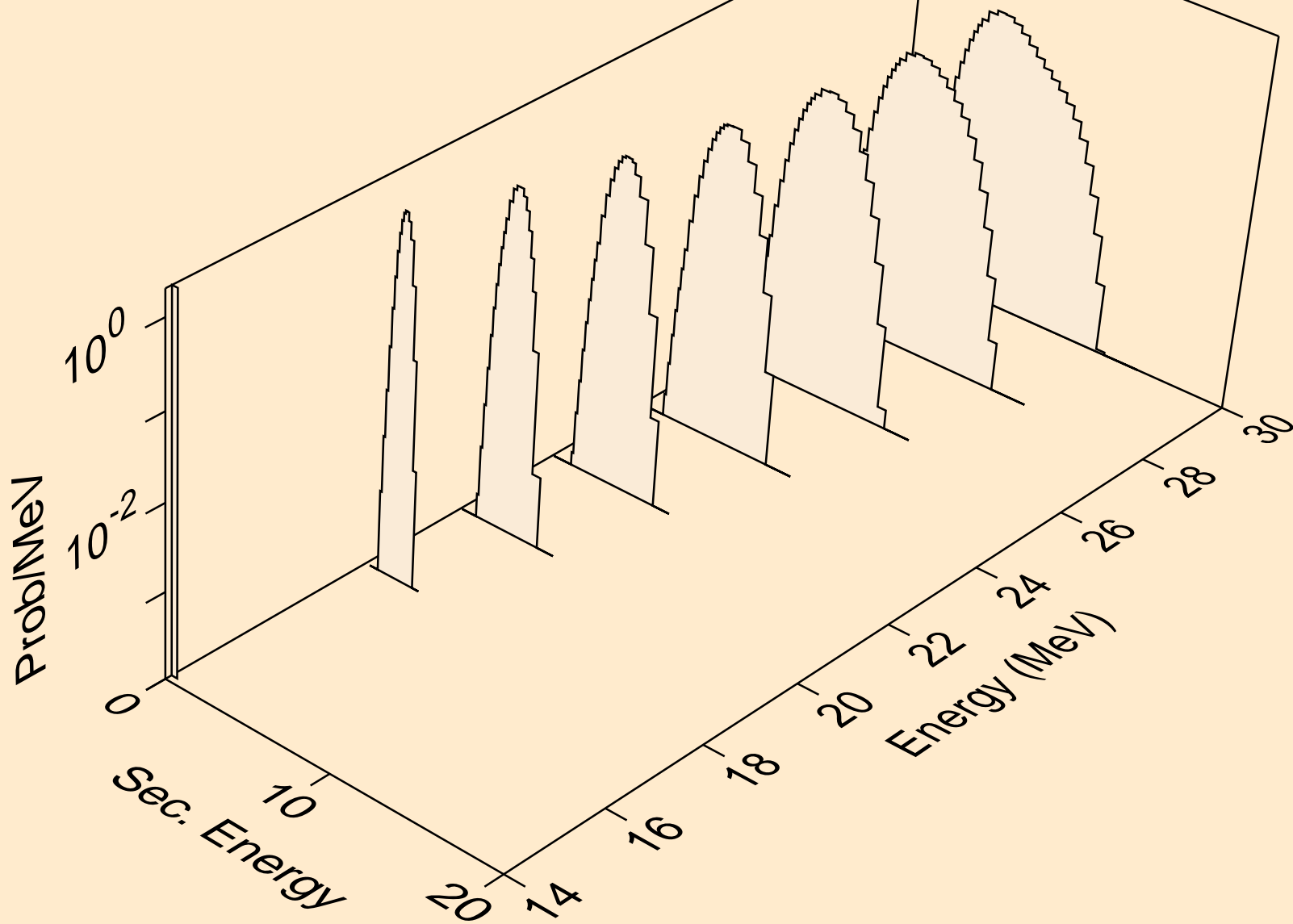
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



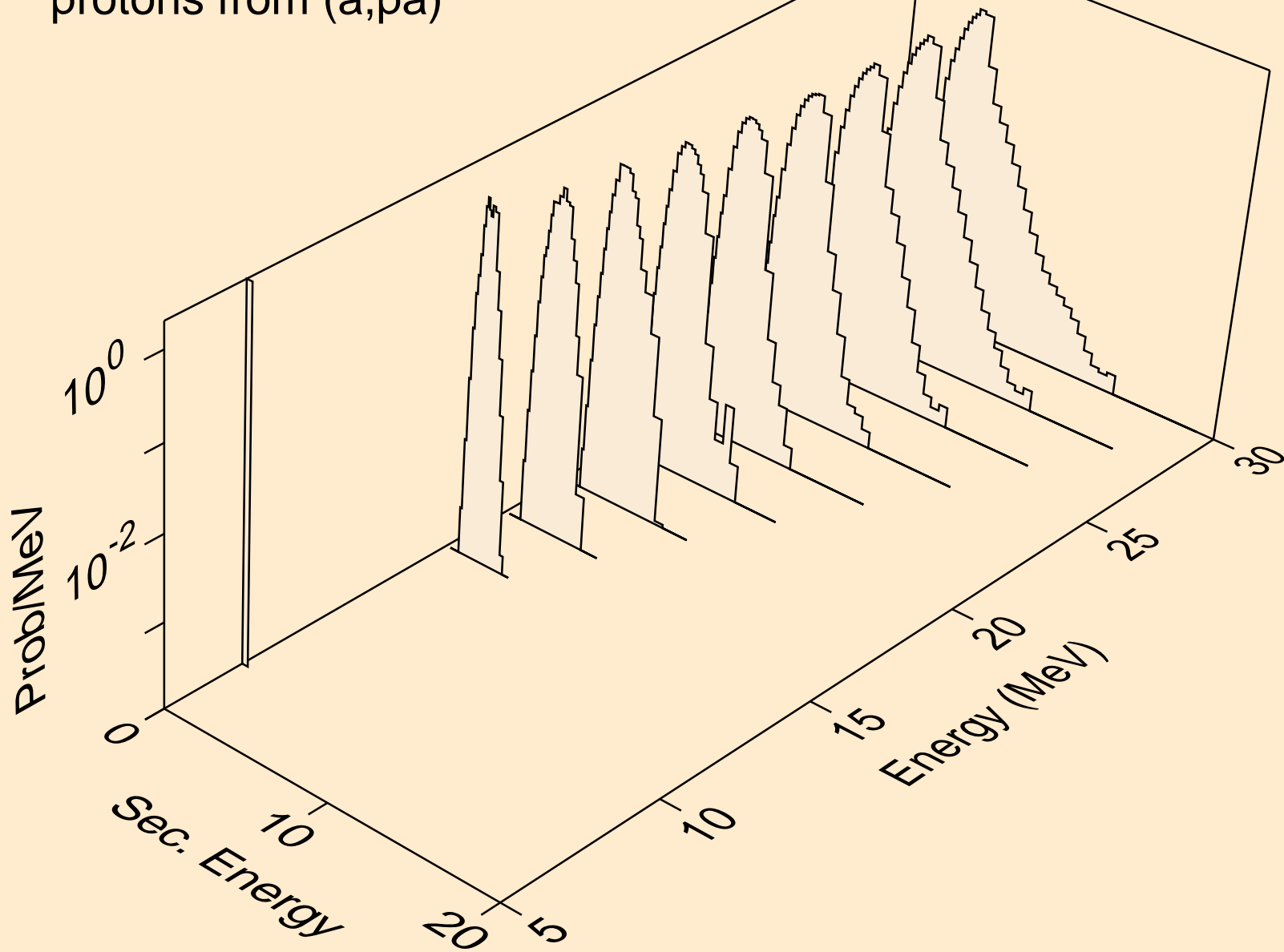
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



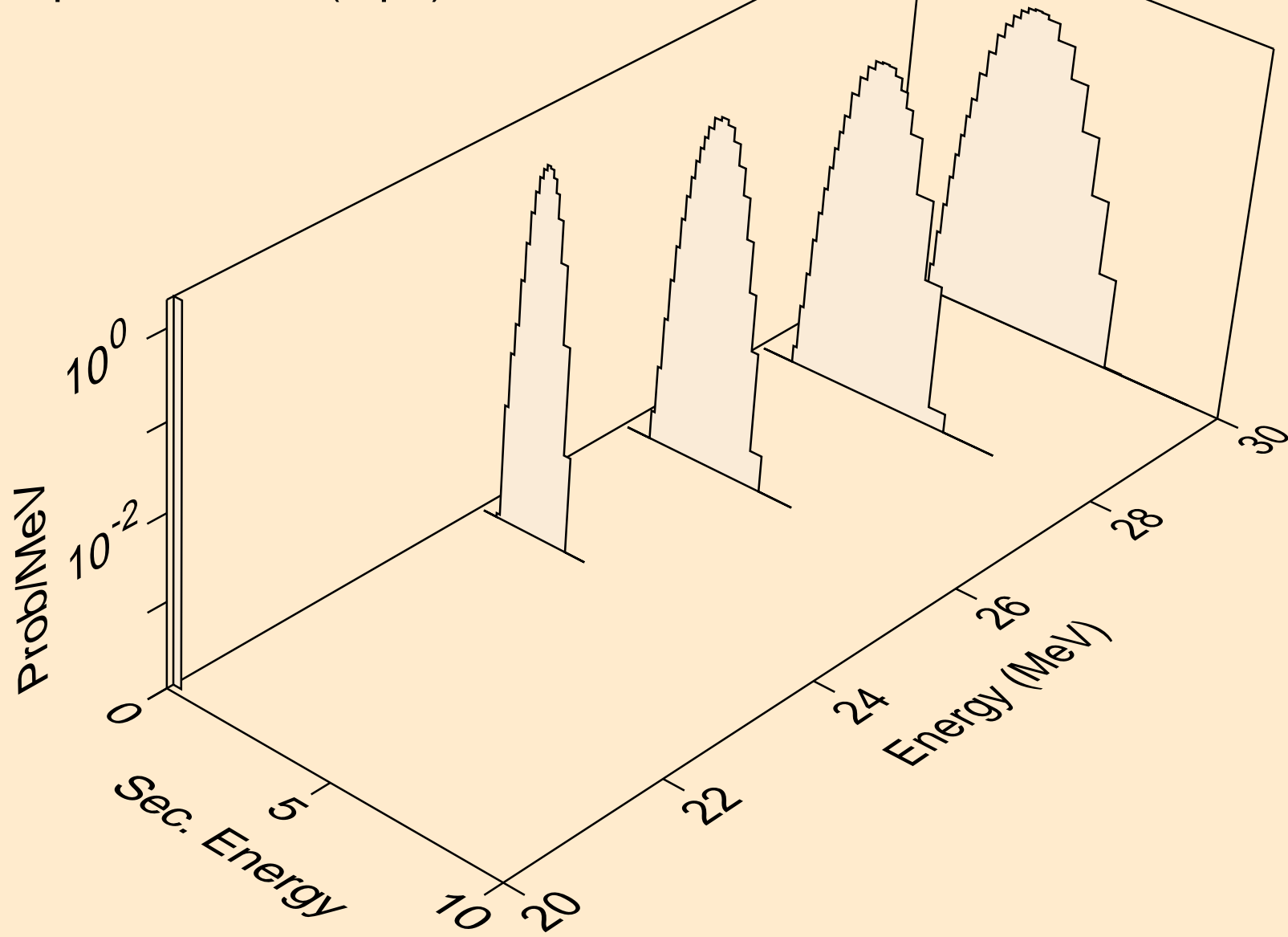
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



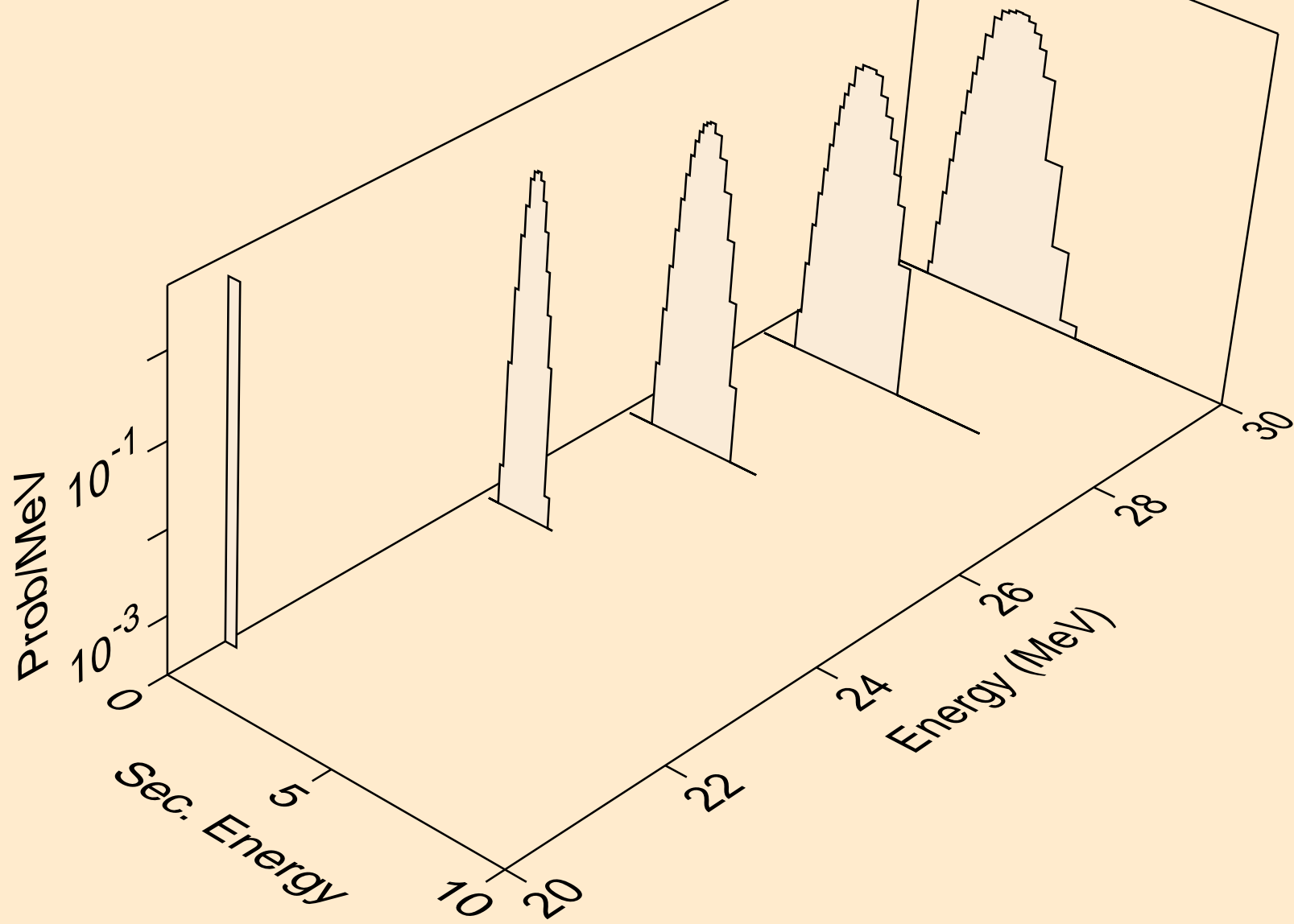
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



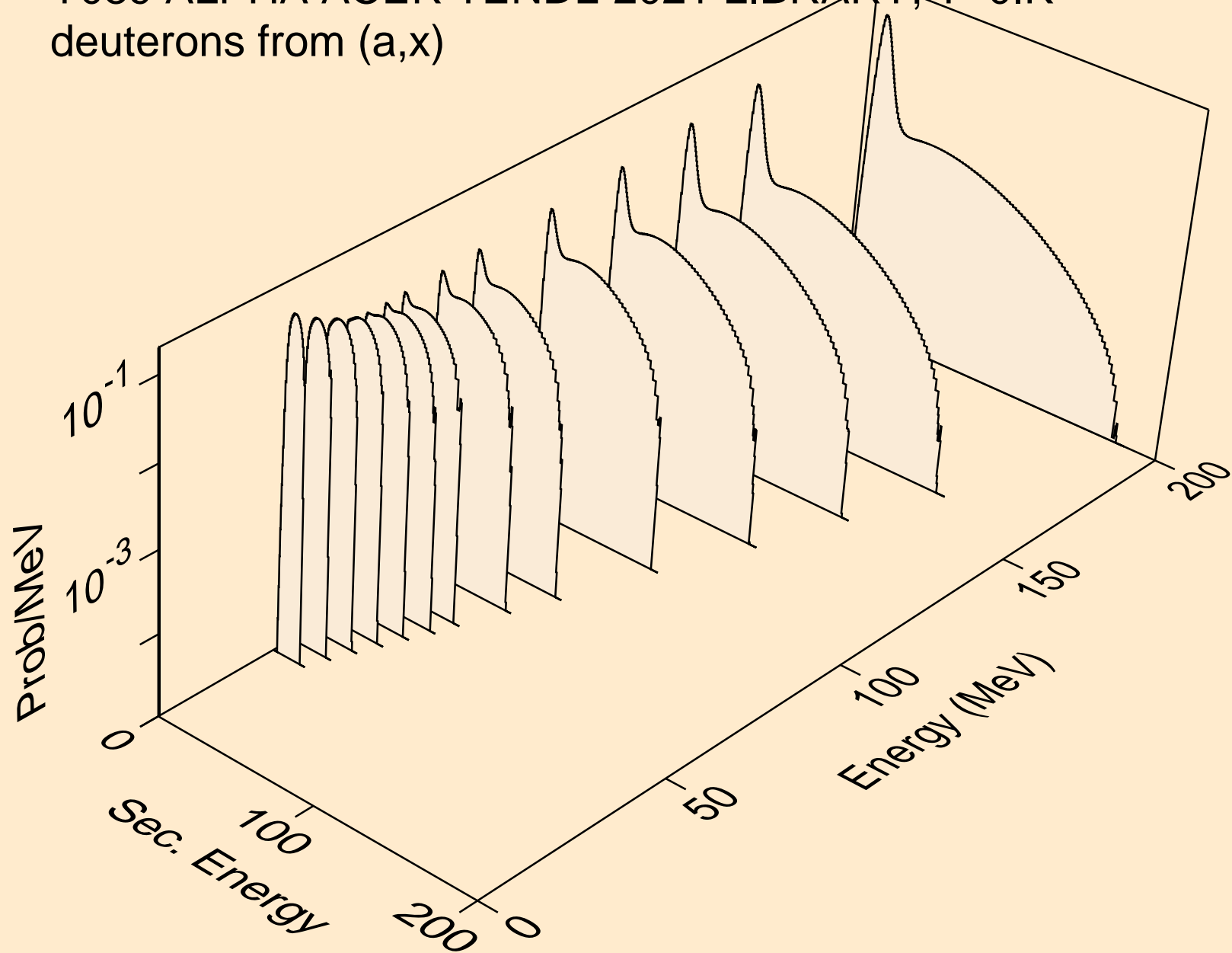
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



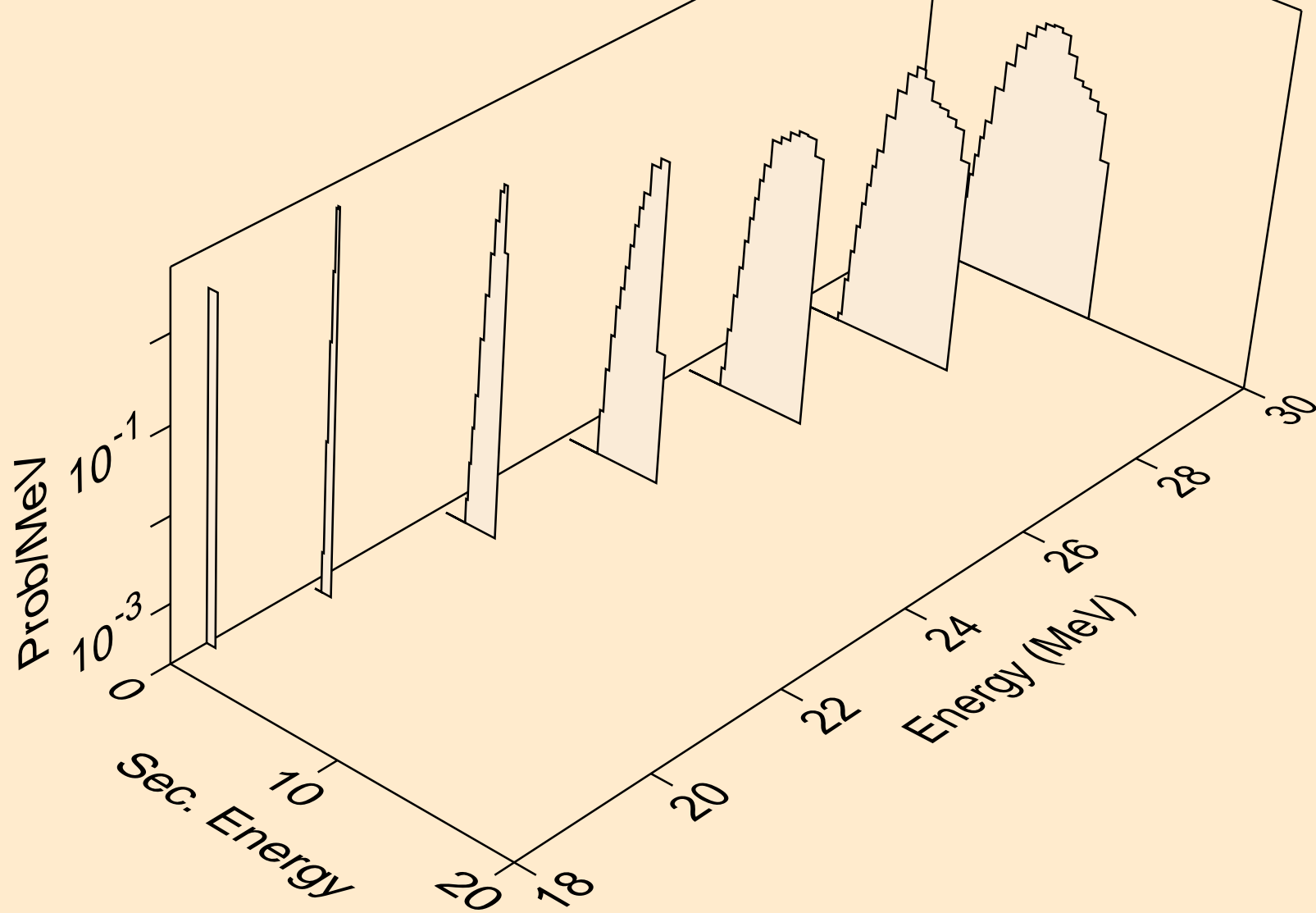
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

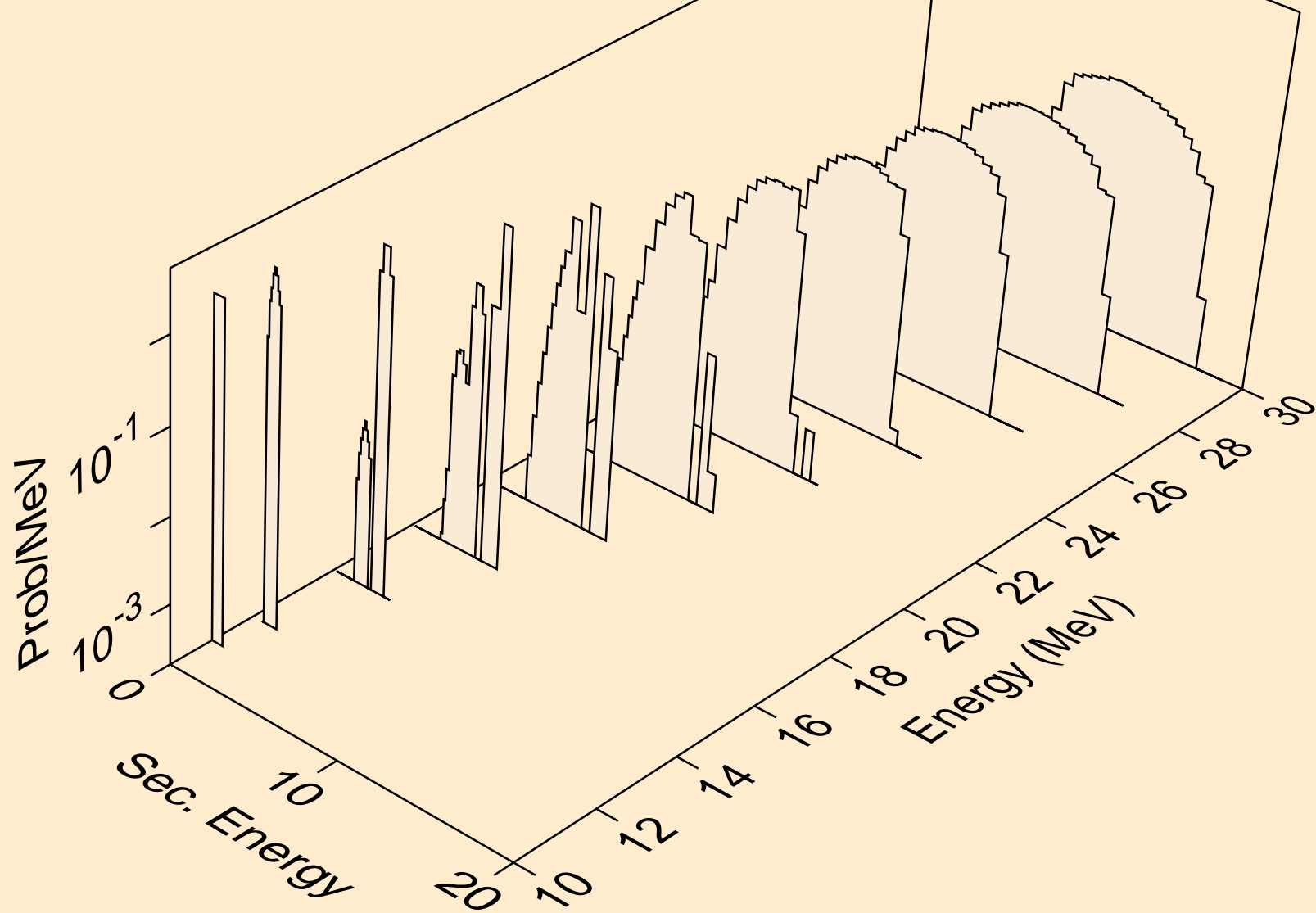


Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

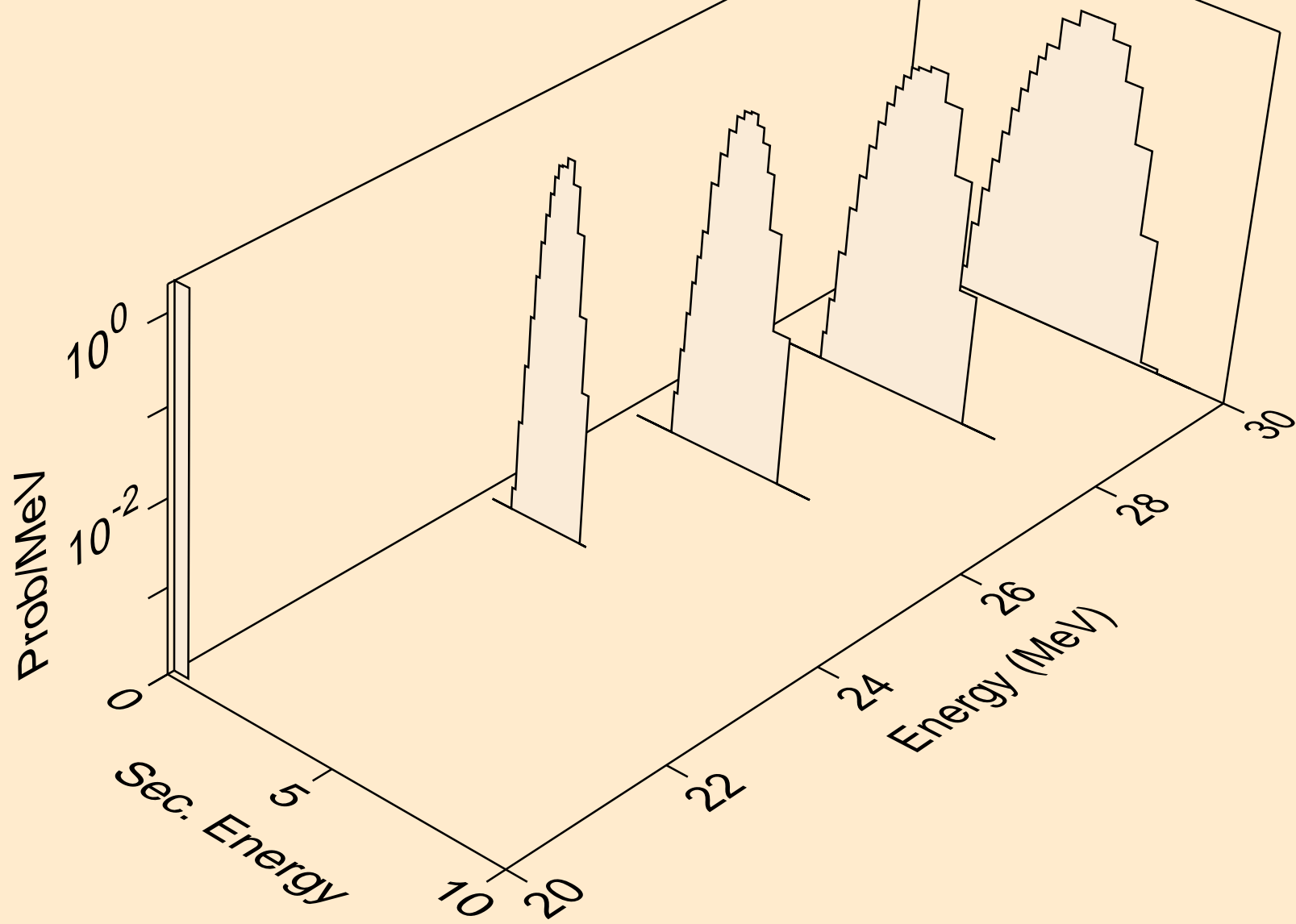




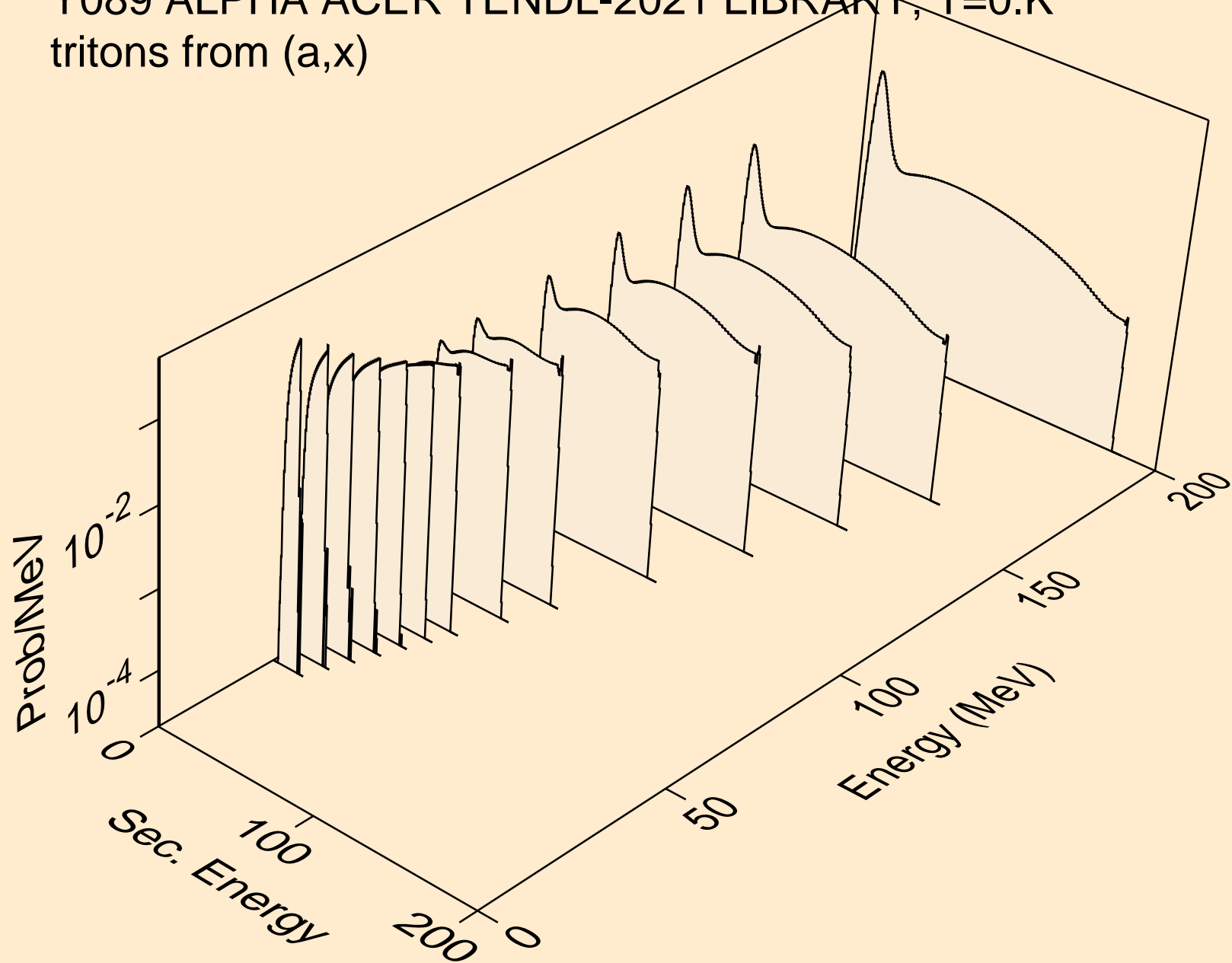
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



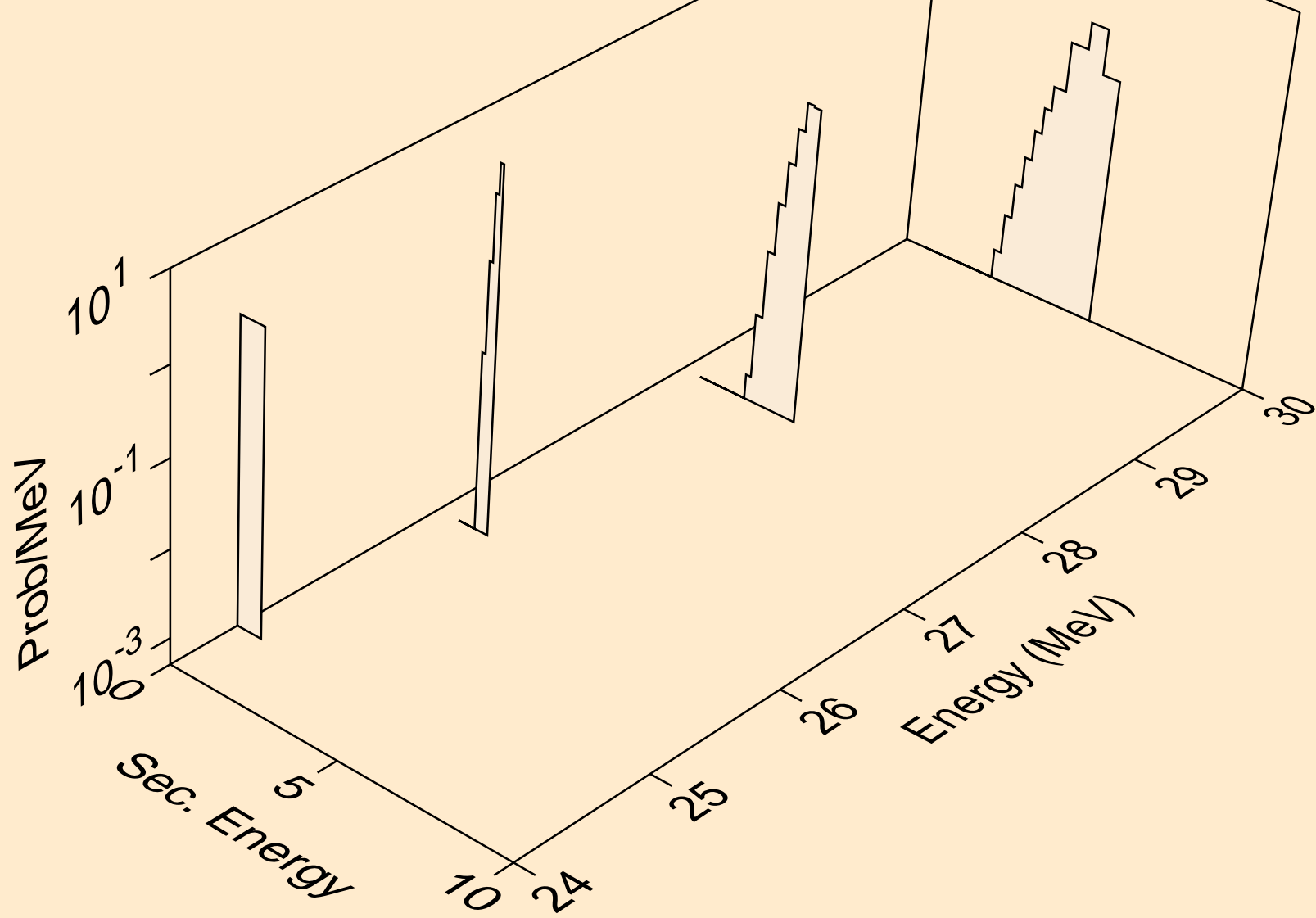
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



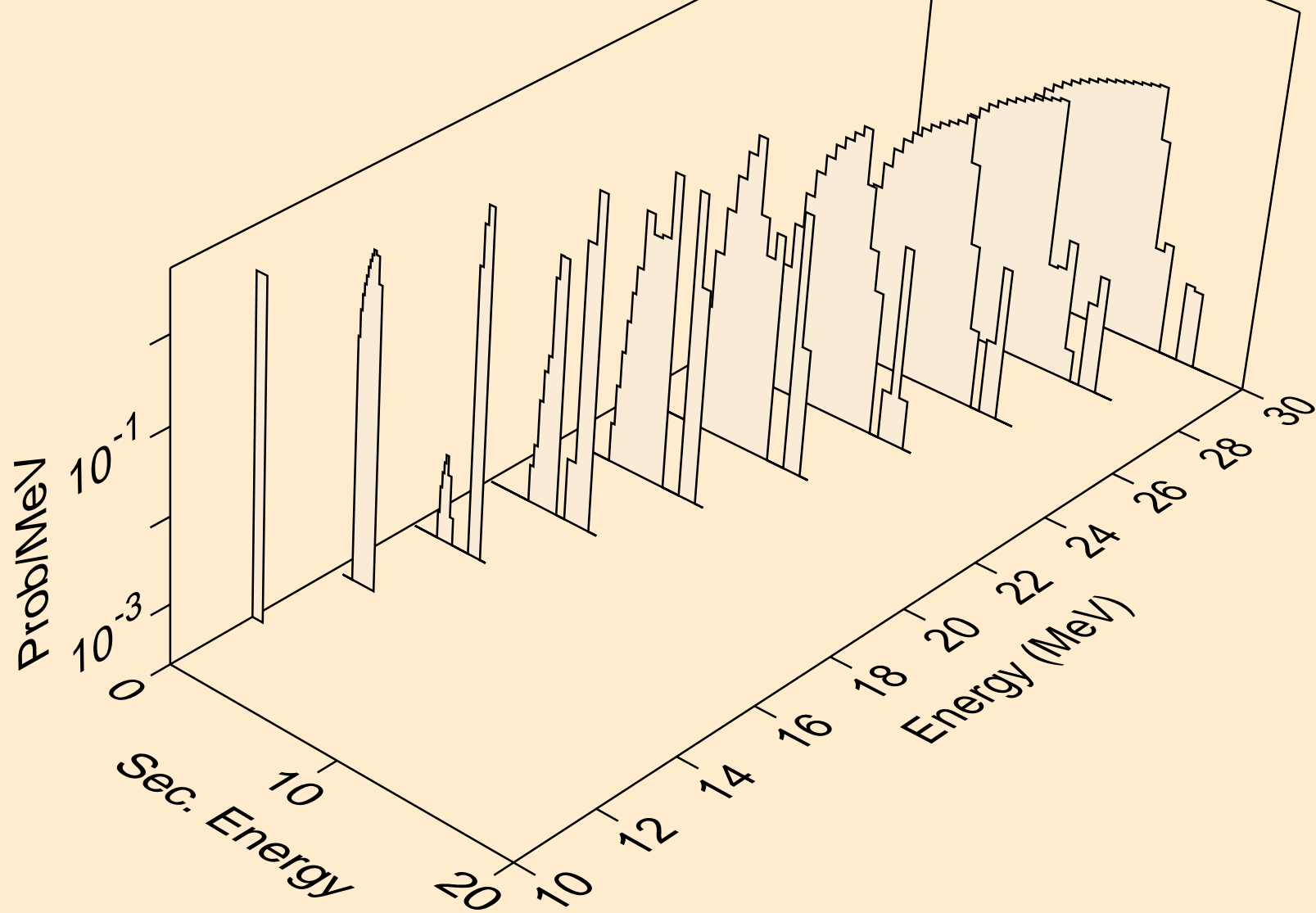
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



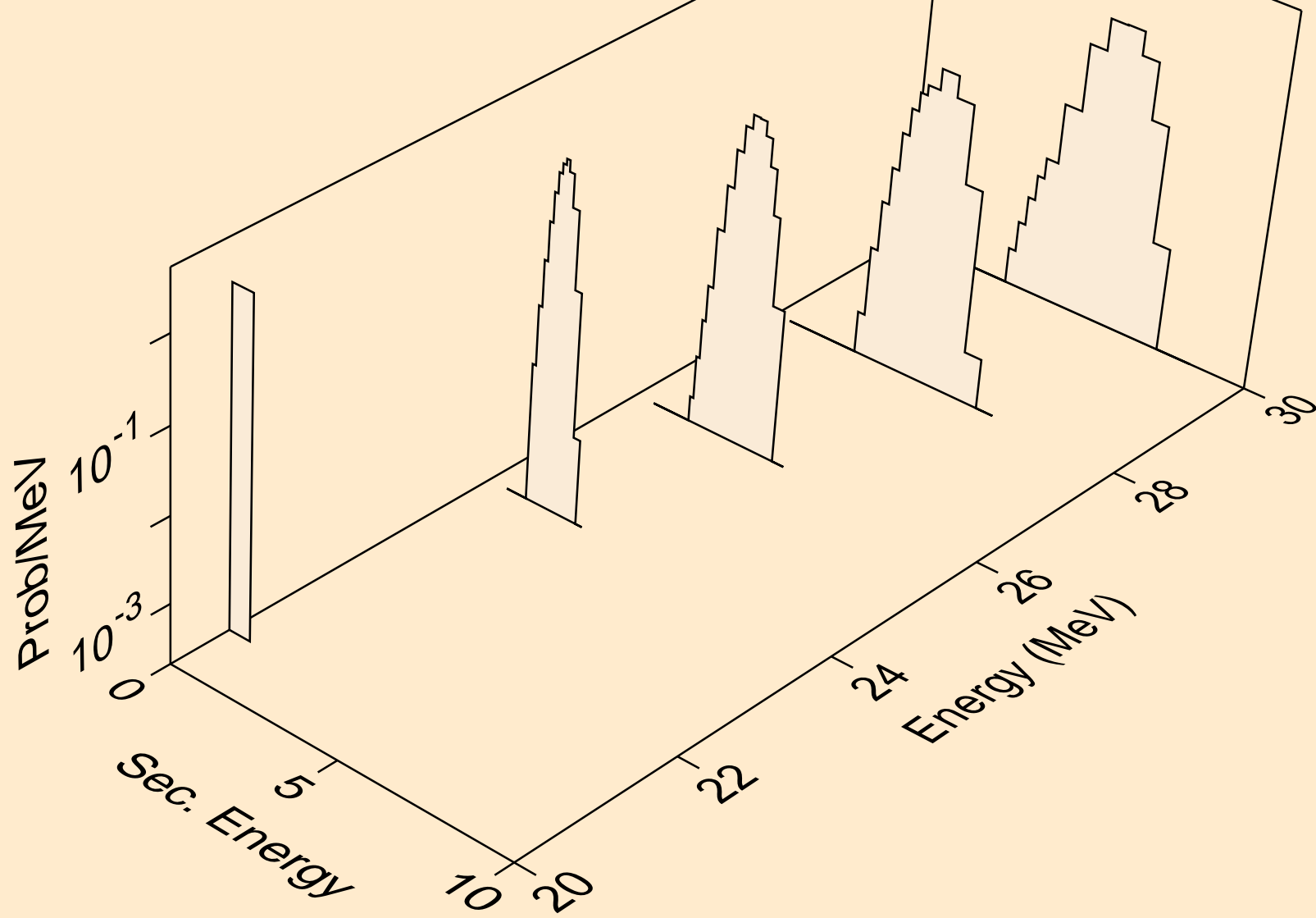
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



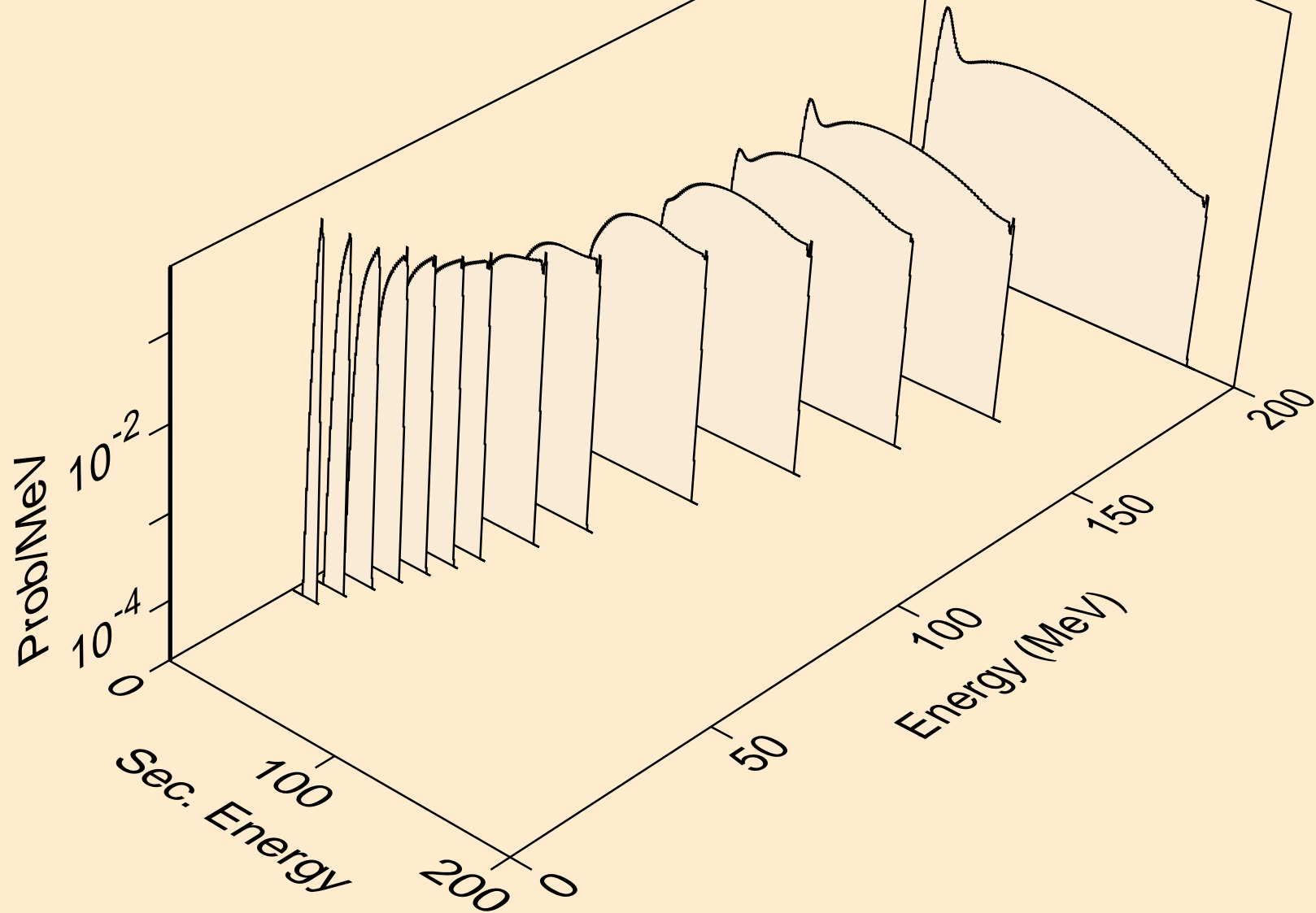
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



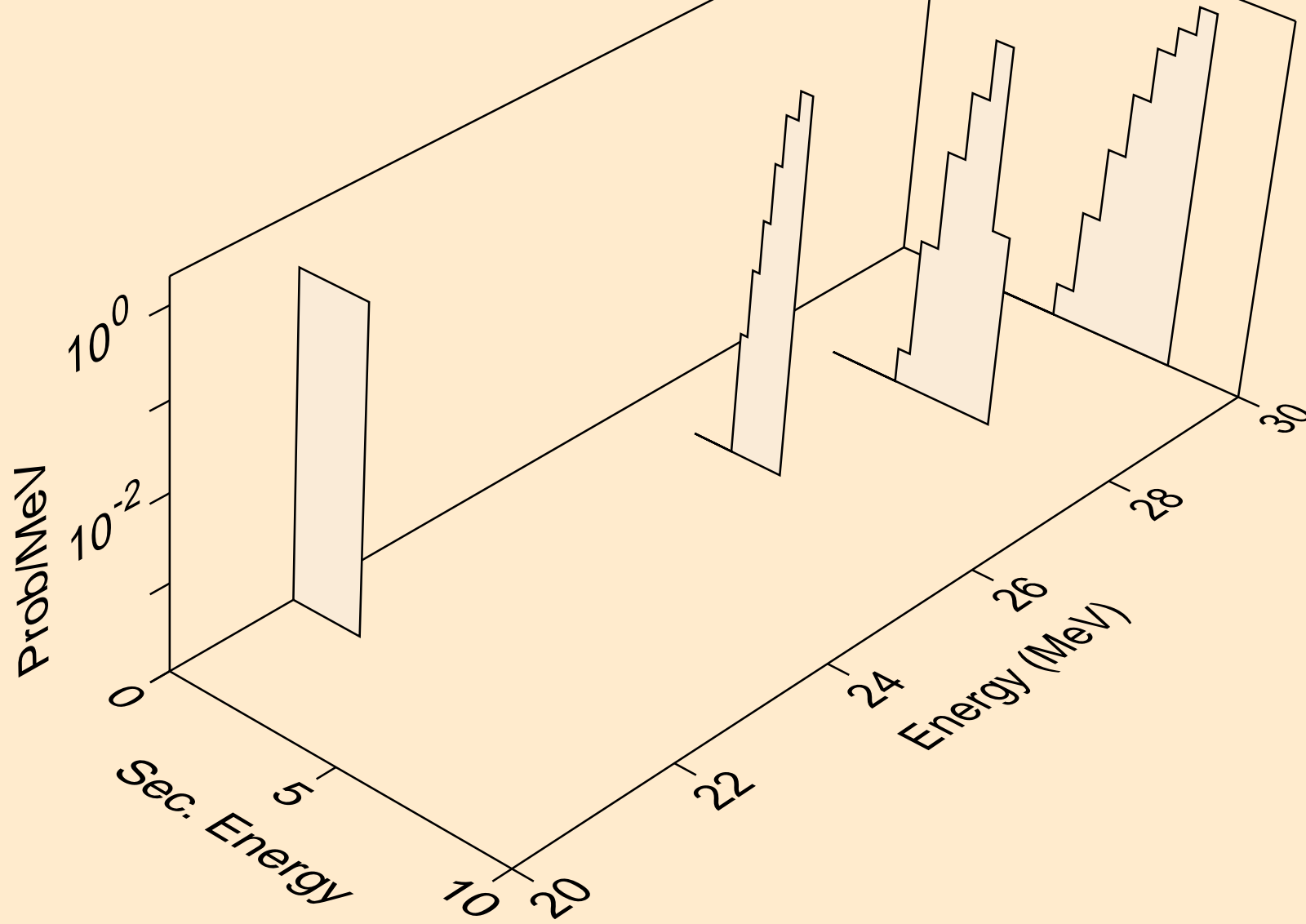
Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3





Y089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

