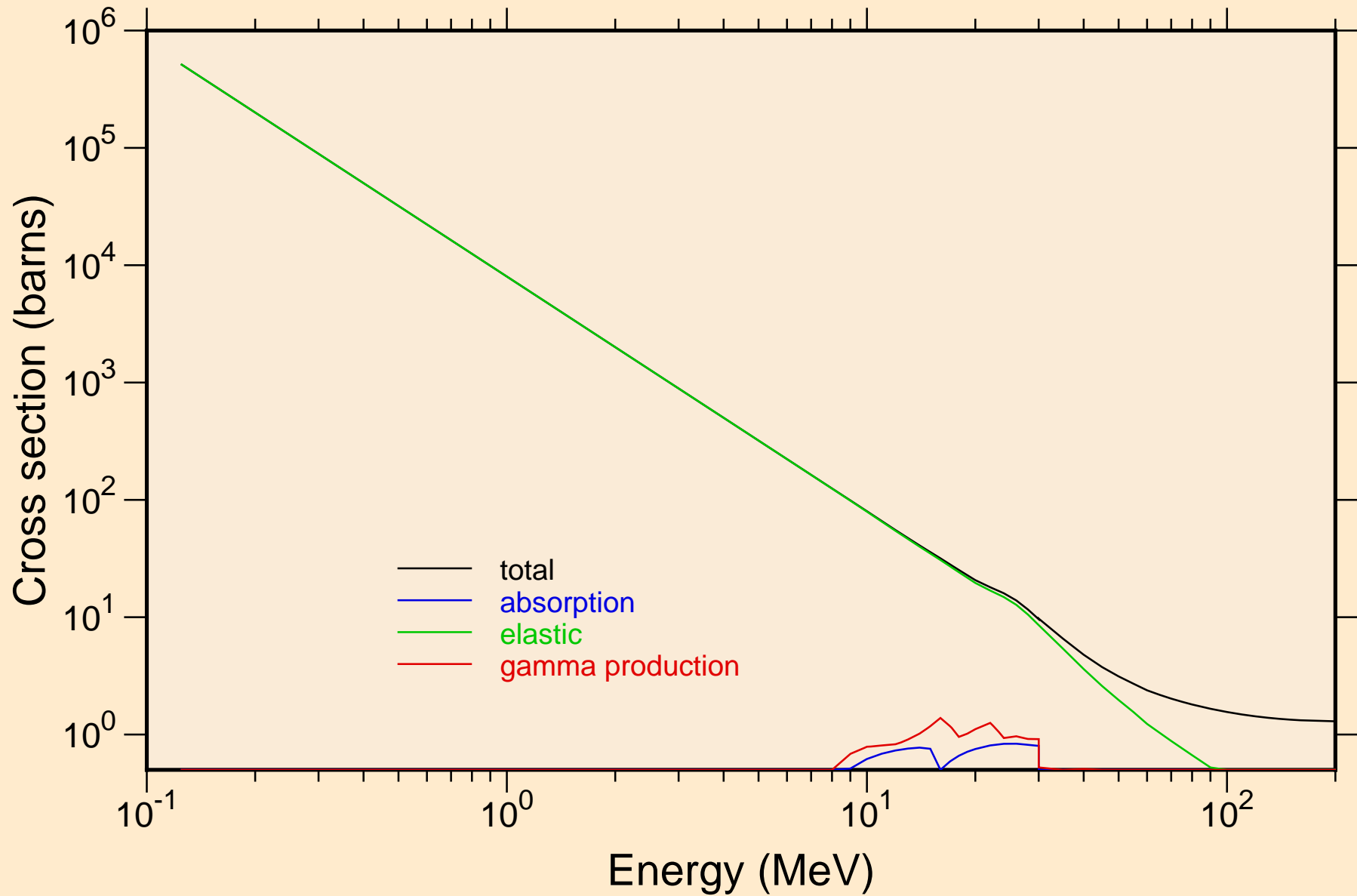
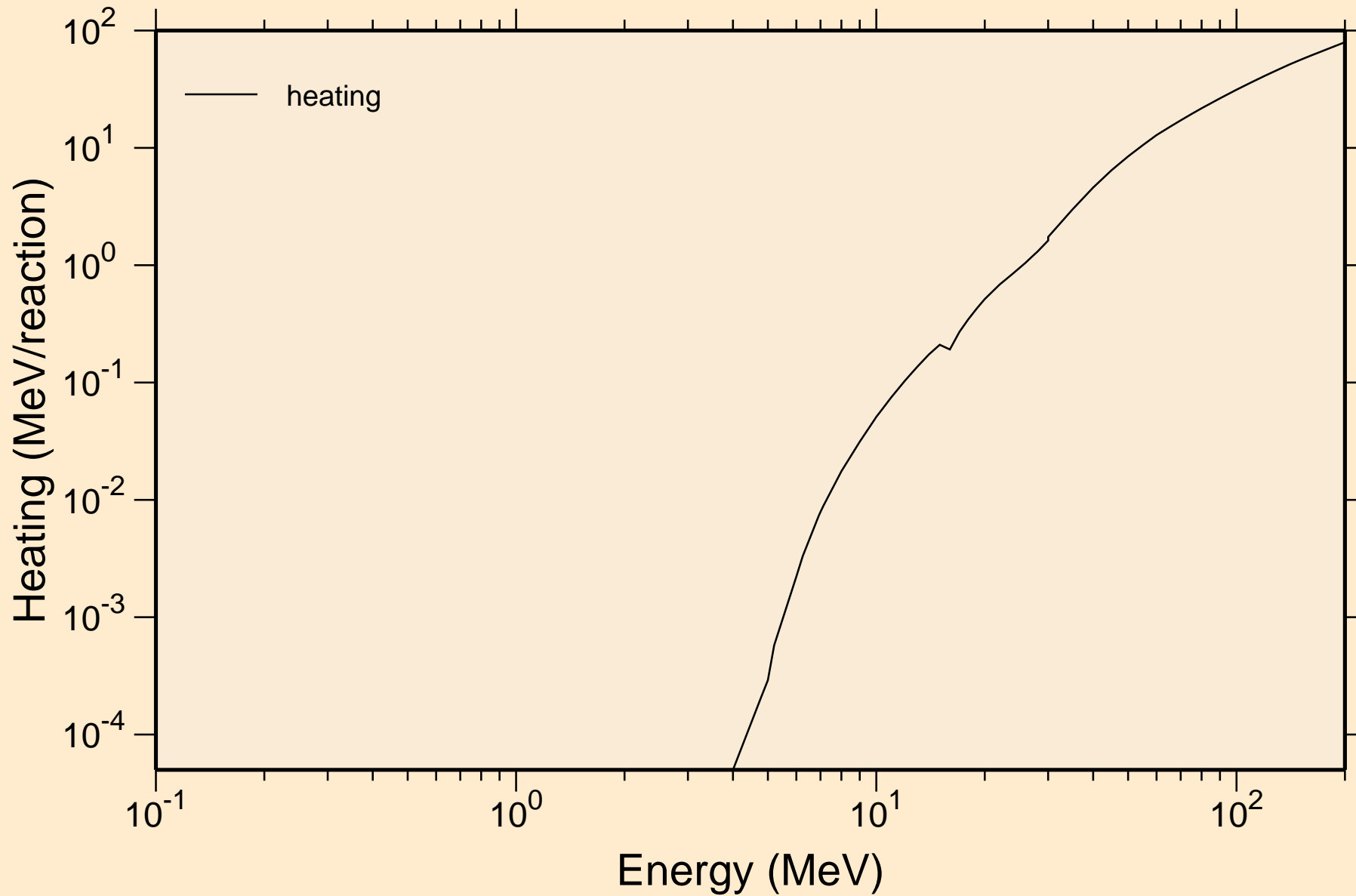


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



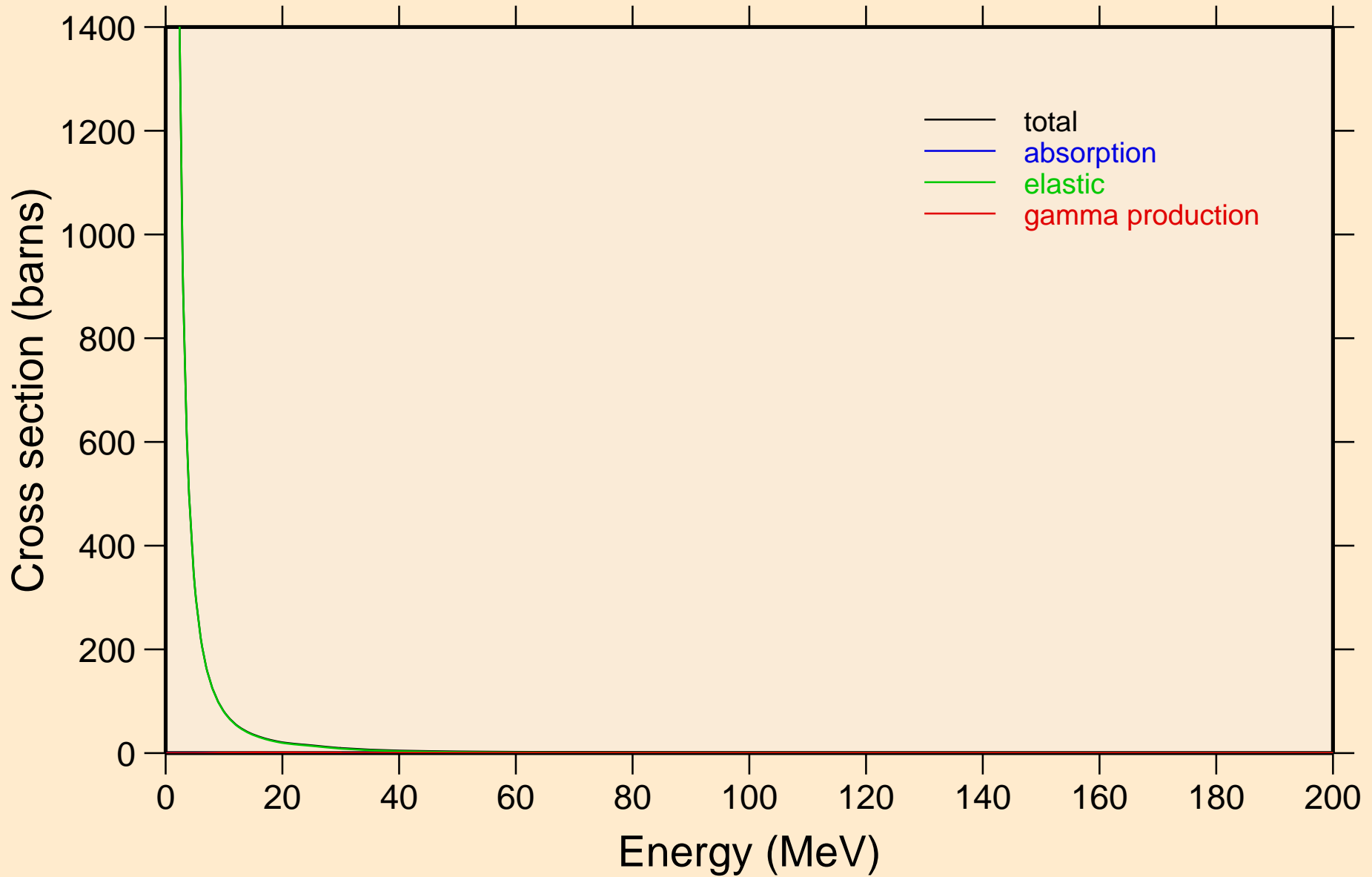
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



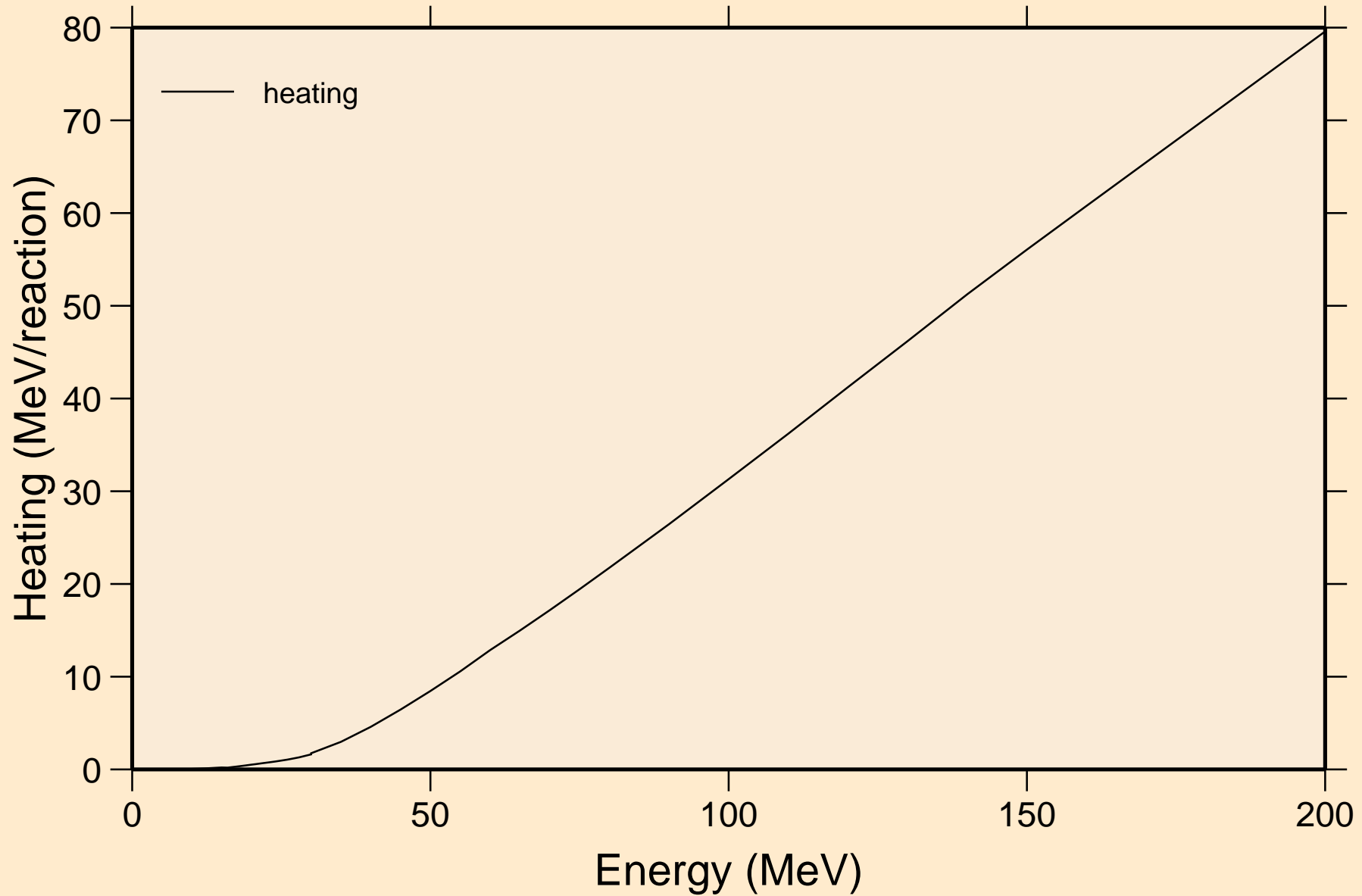
# S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



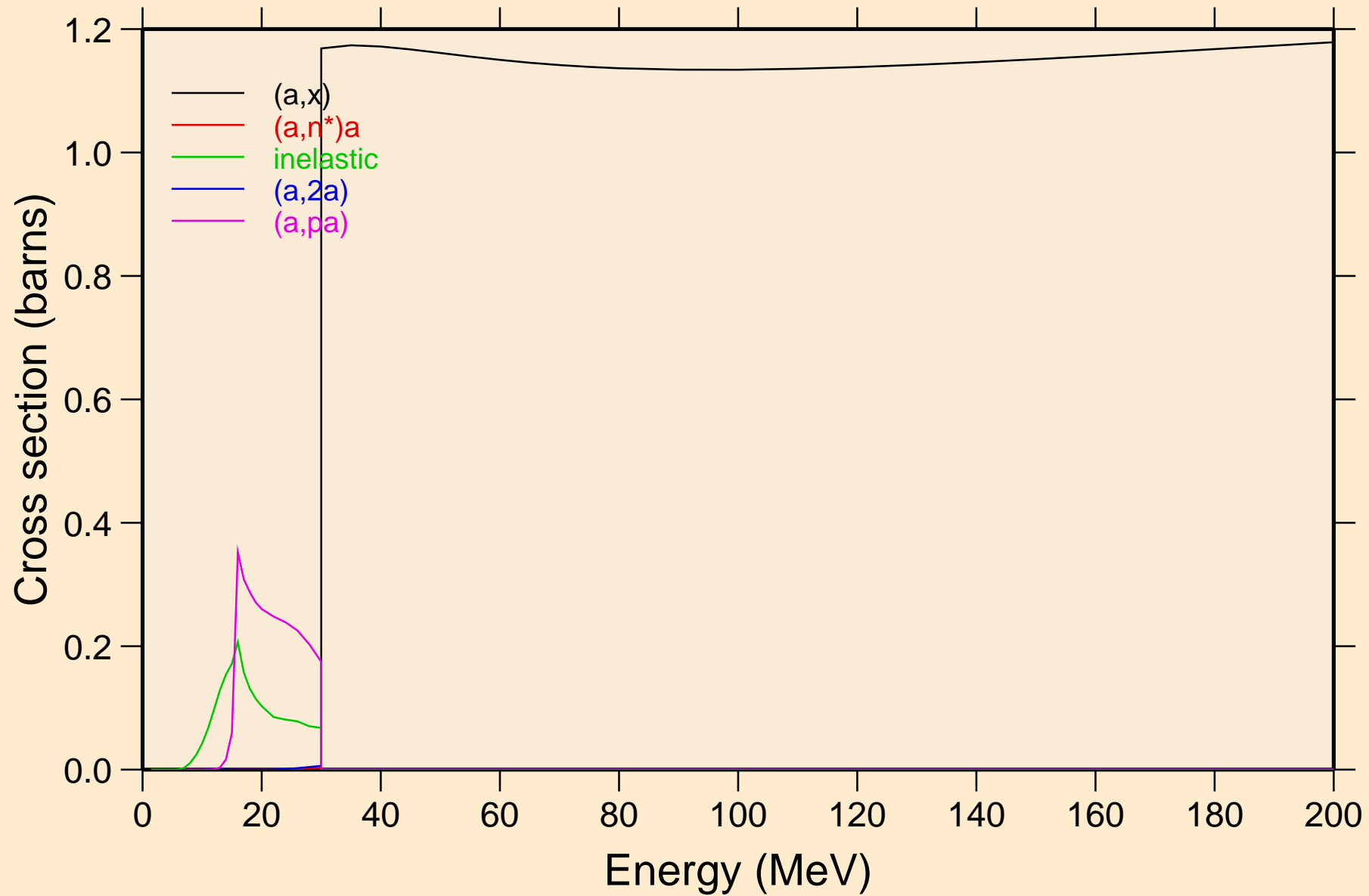
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

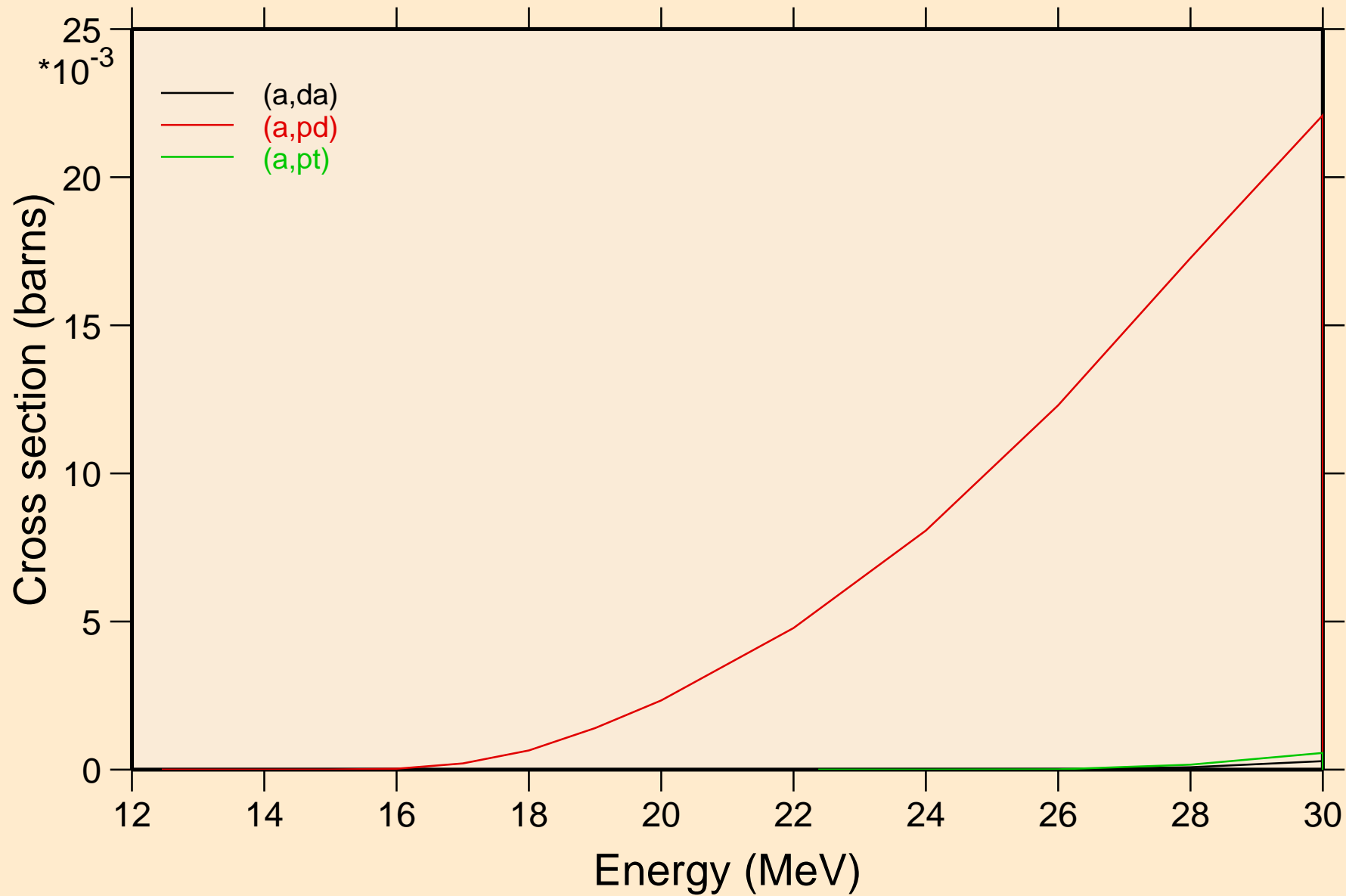


# S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

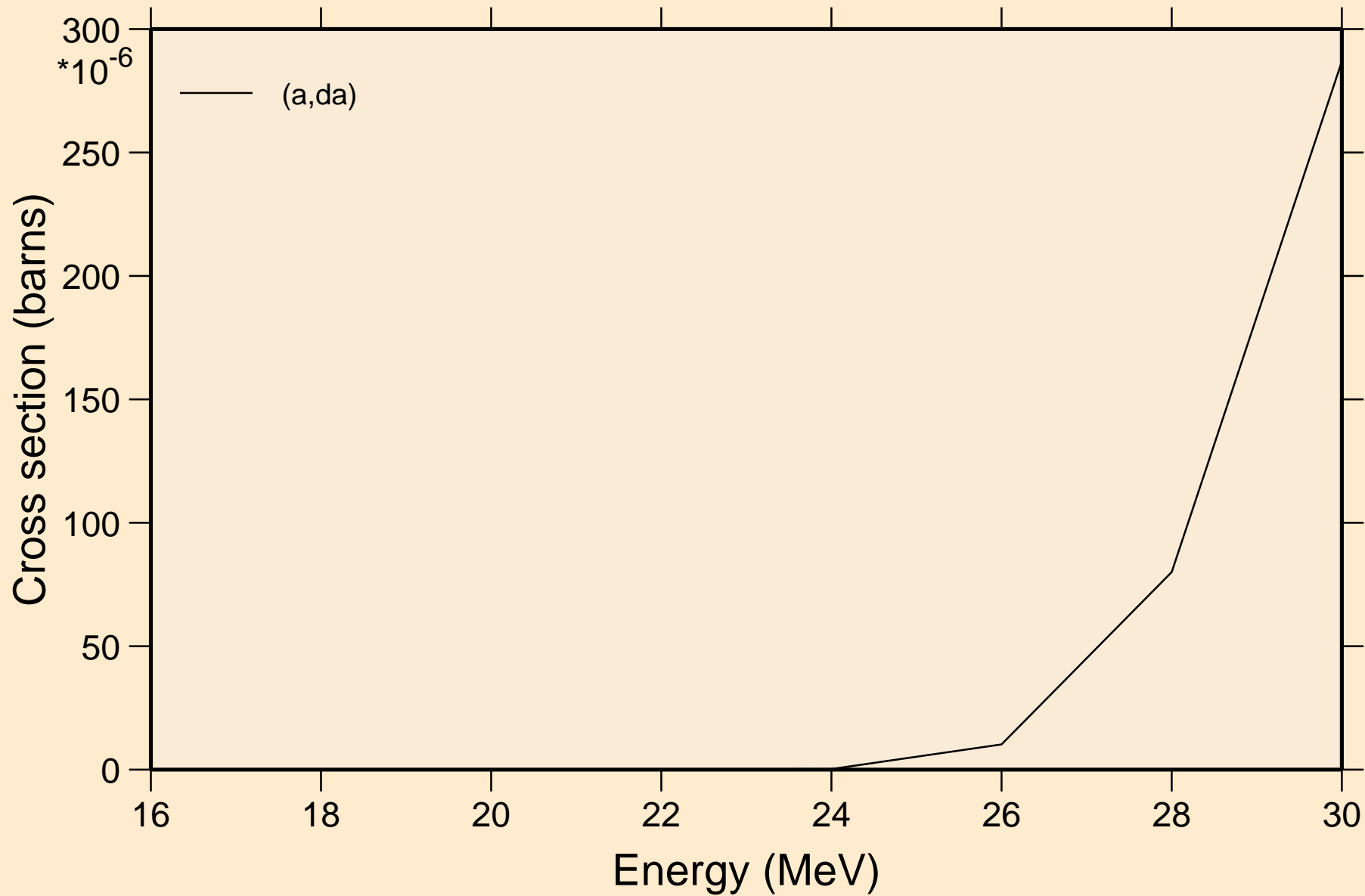
## Threshold reactions



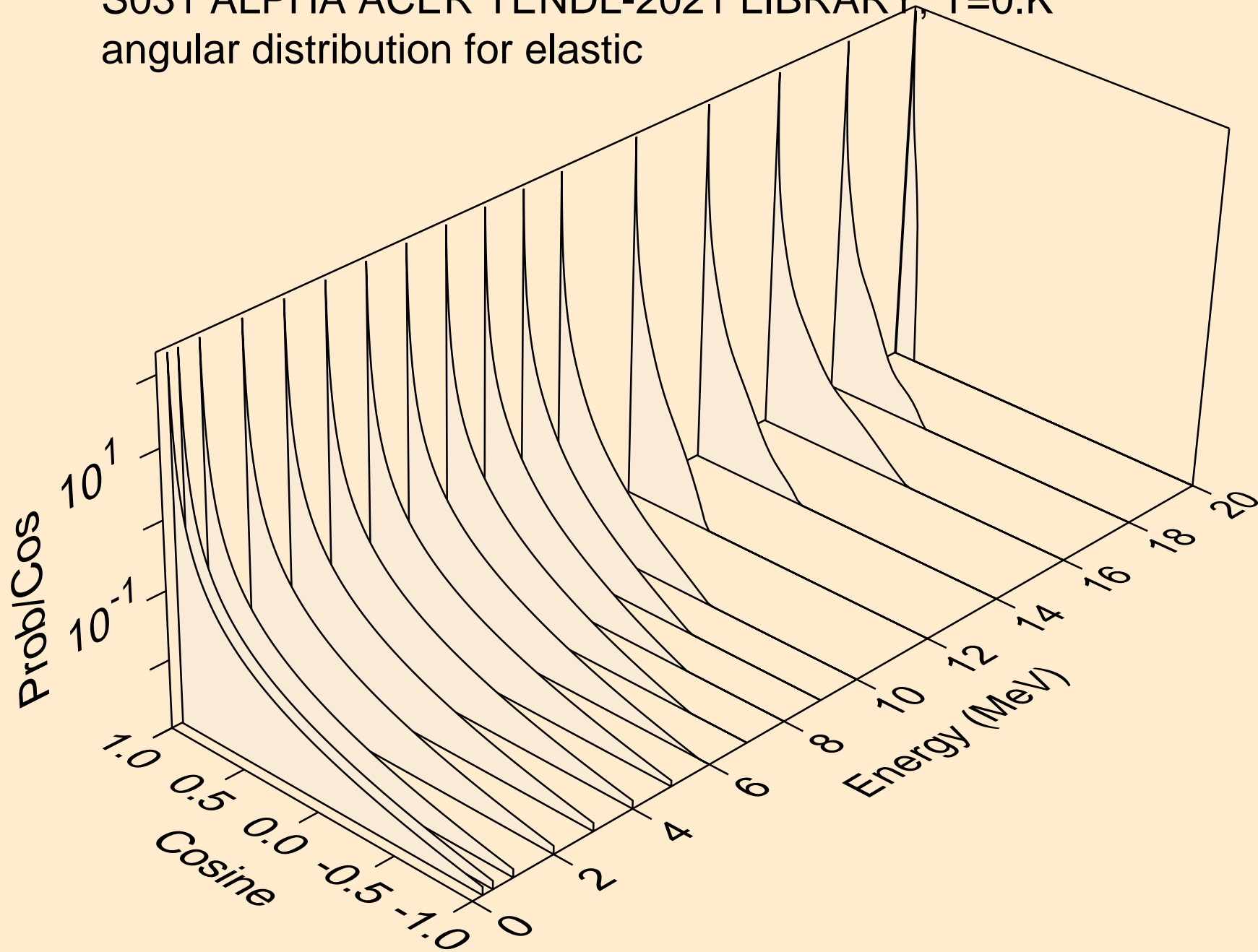
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

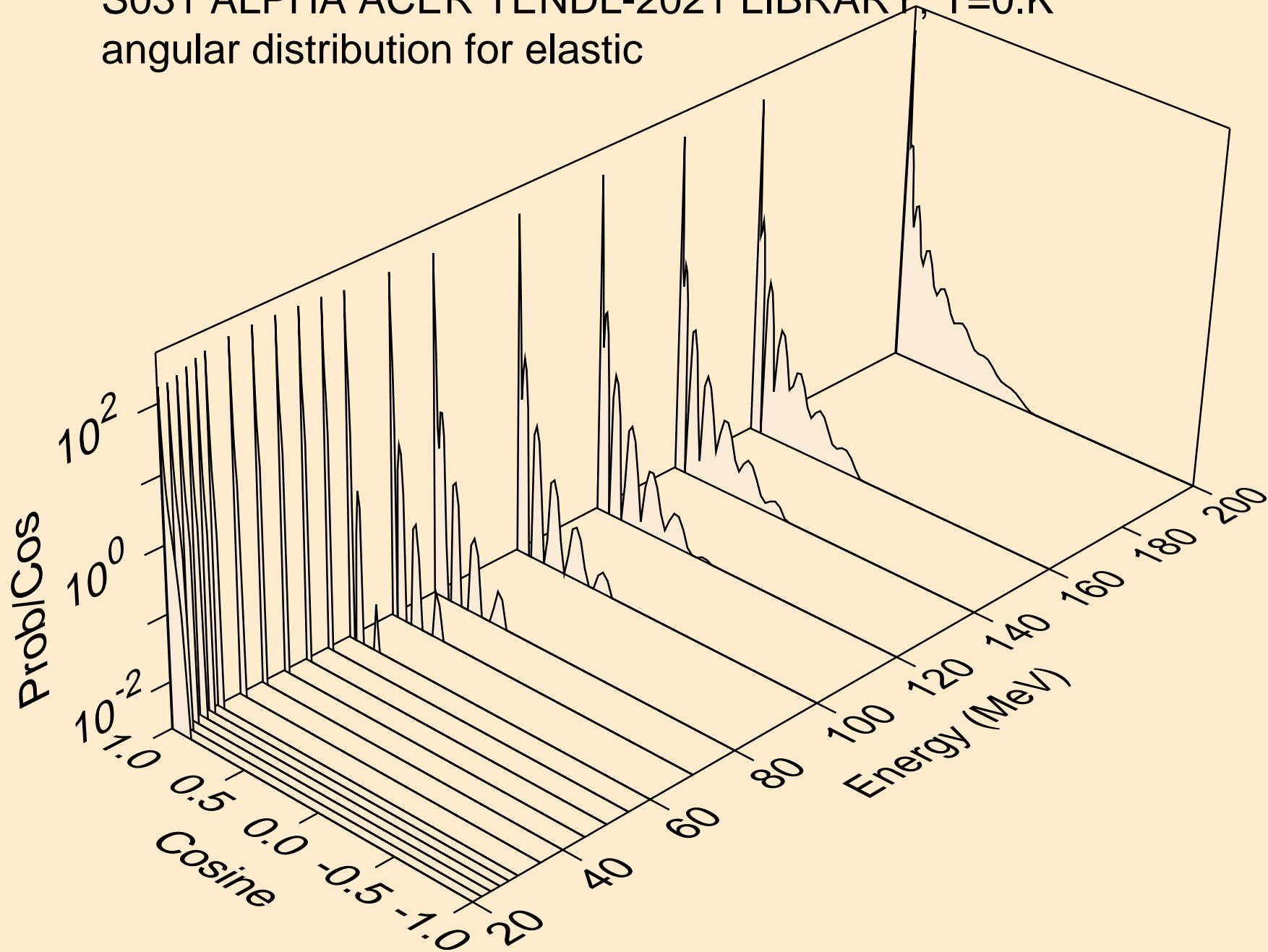


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



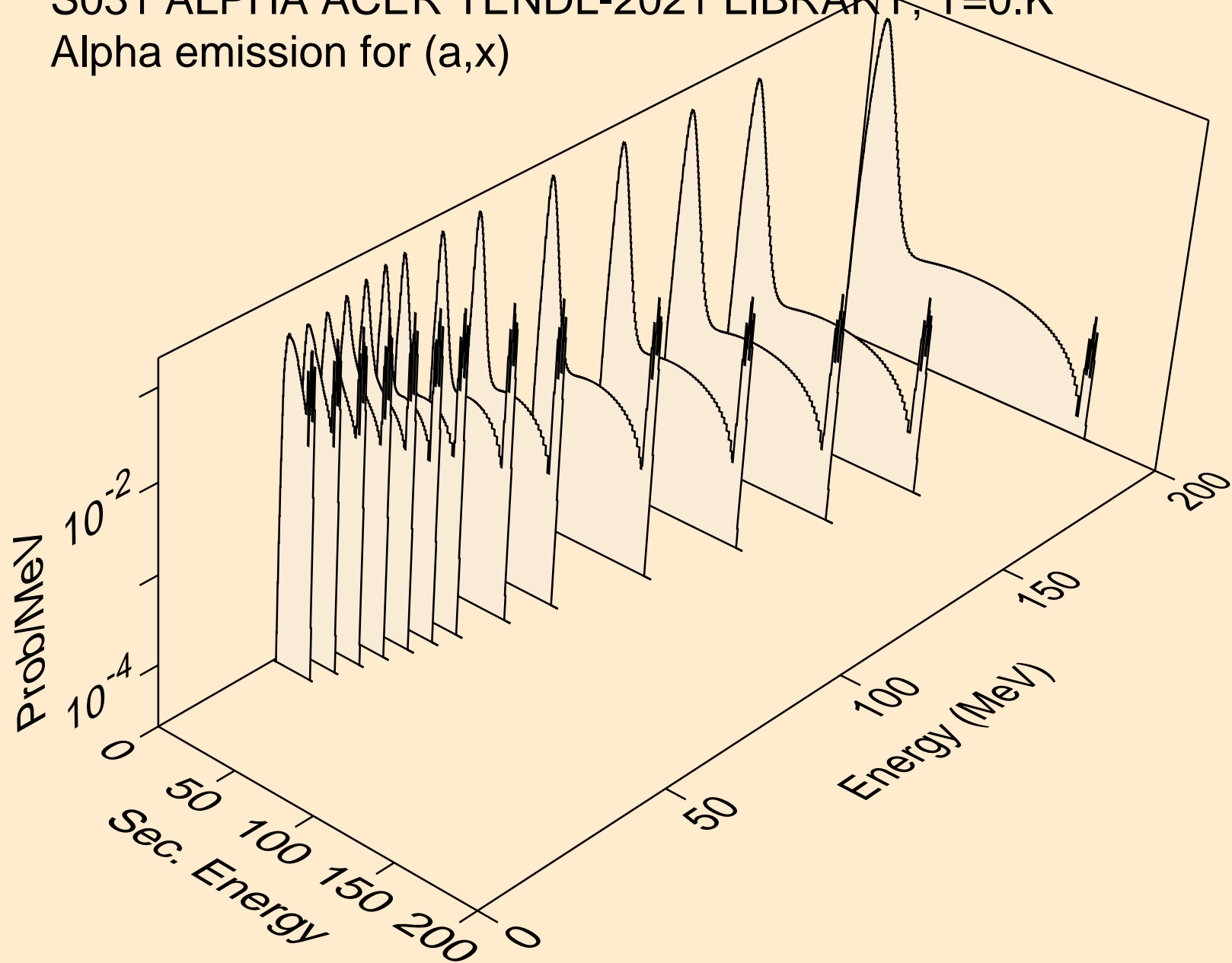


S031 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic

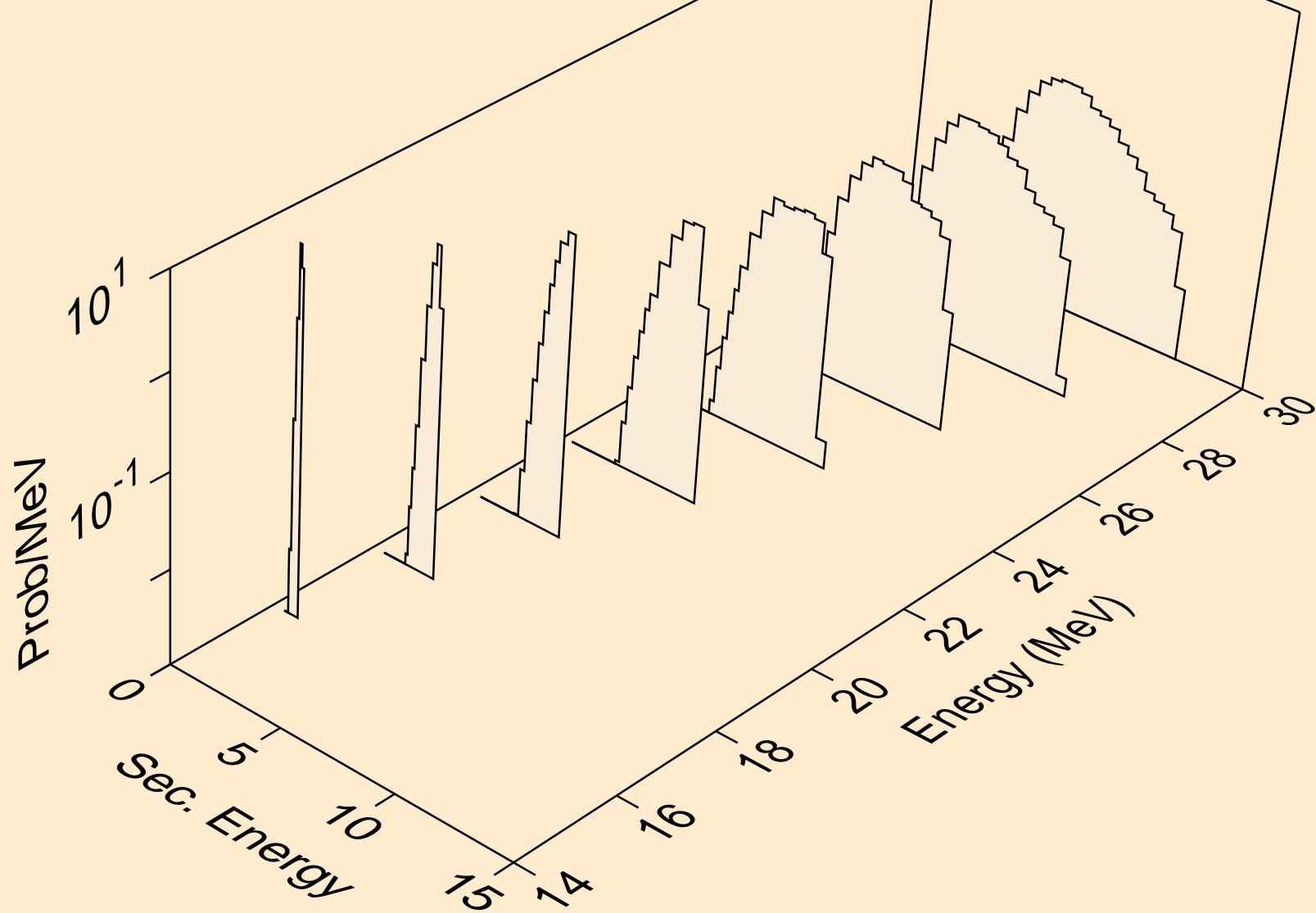


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

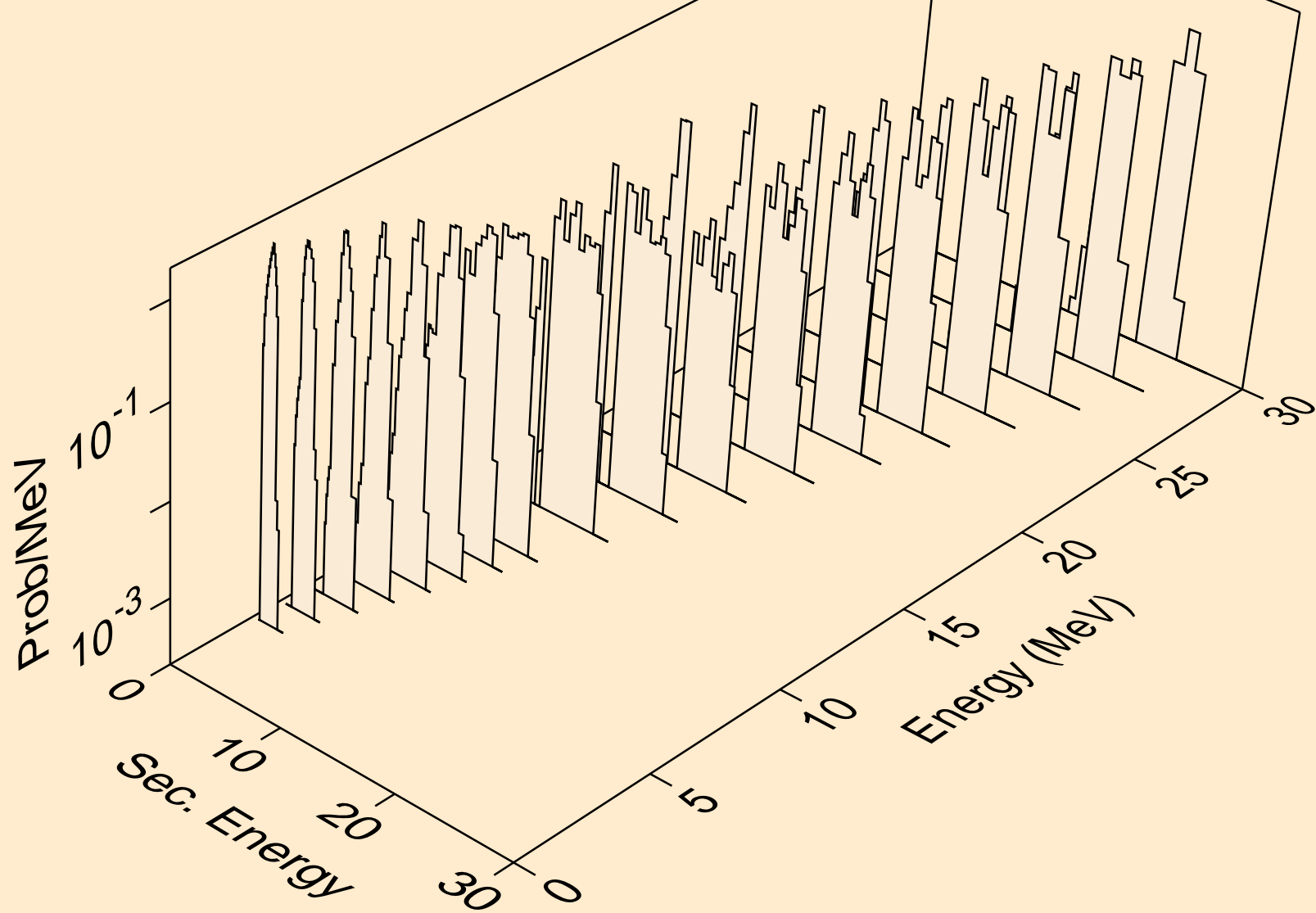
Alpha emission for (a,x)



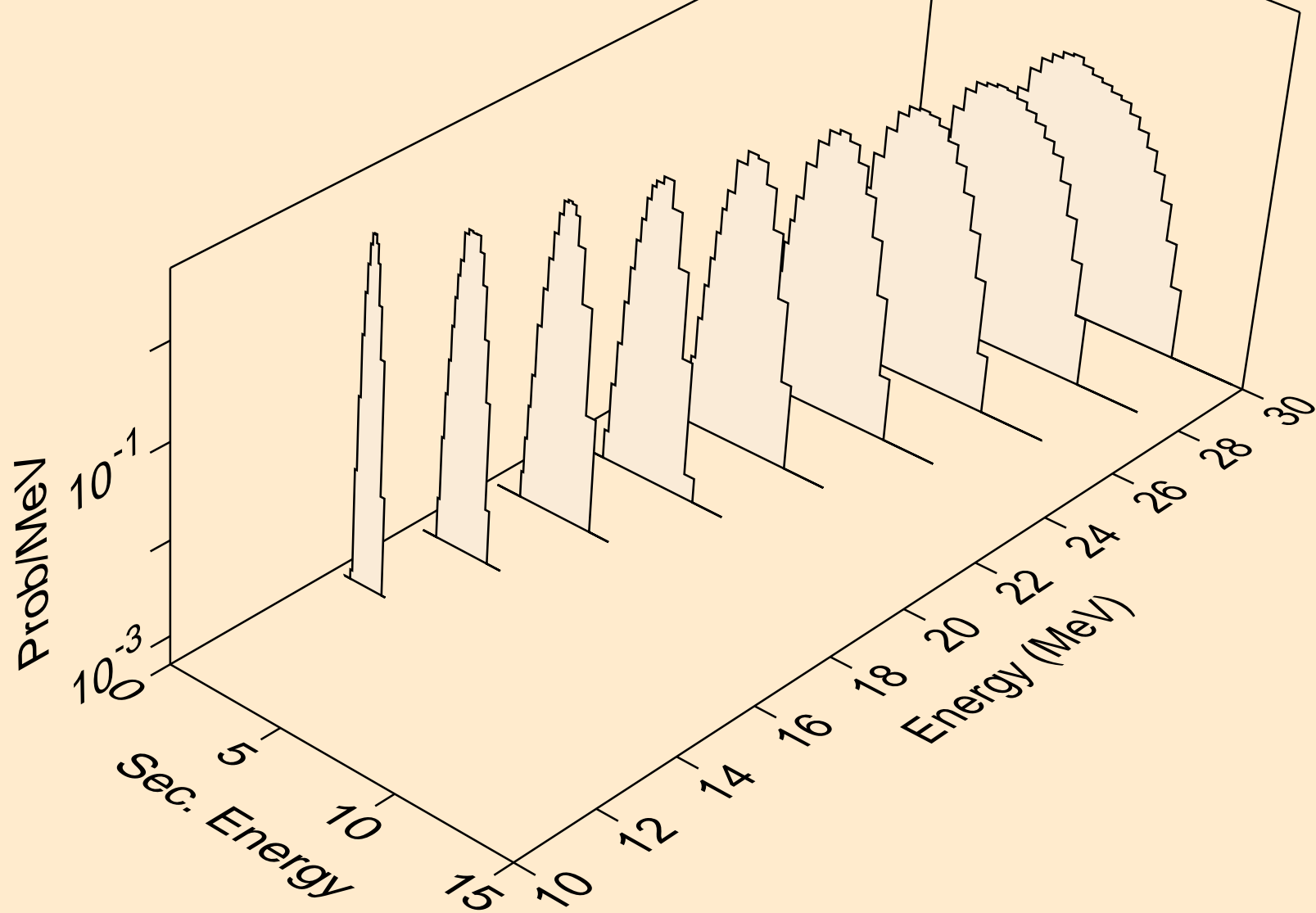
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



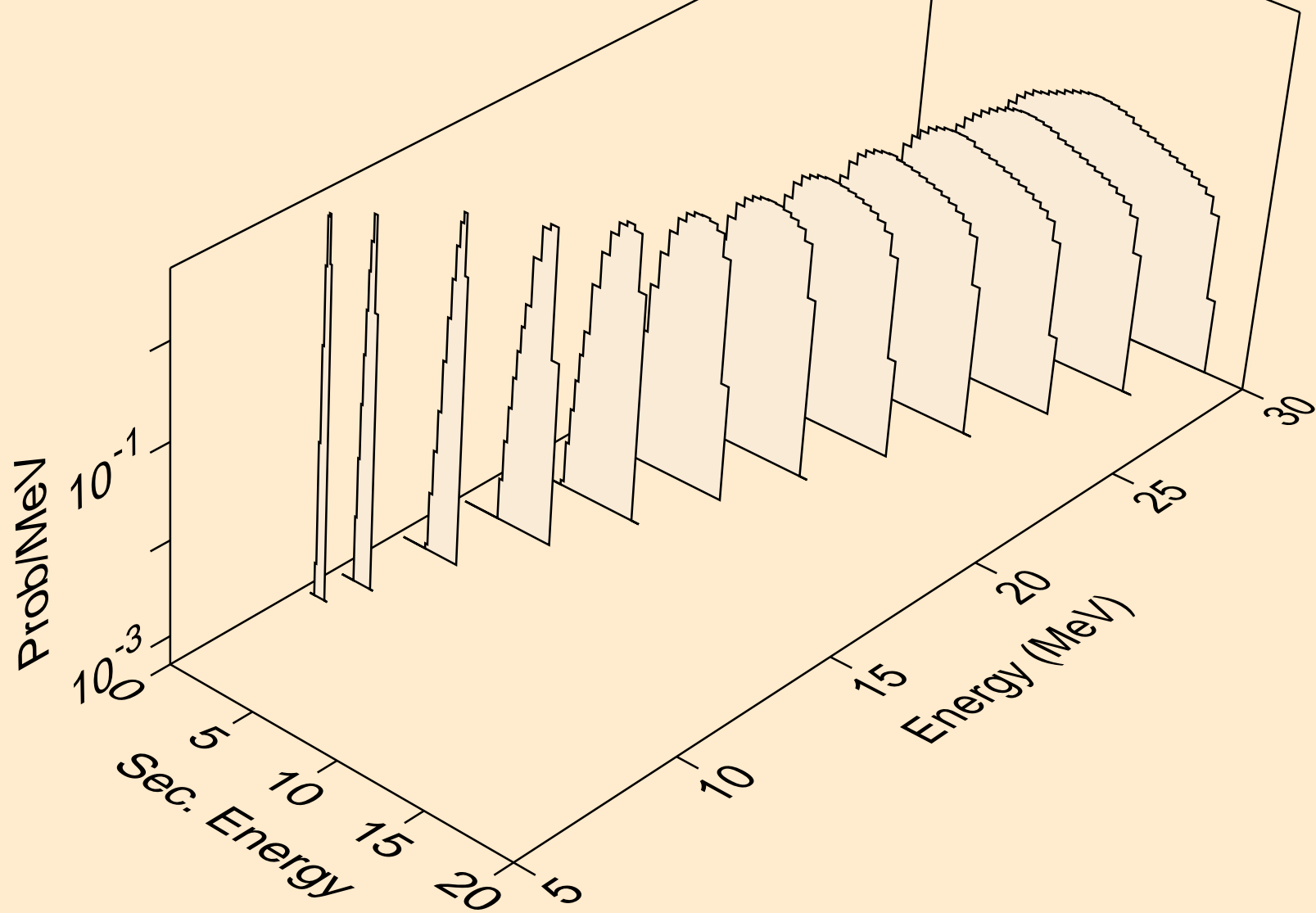
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



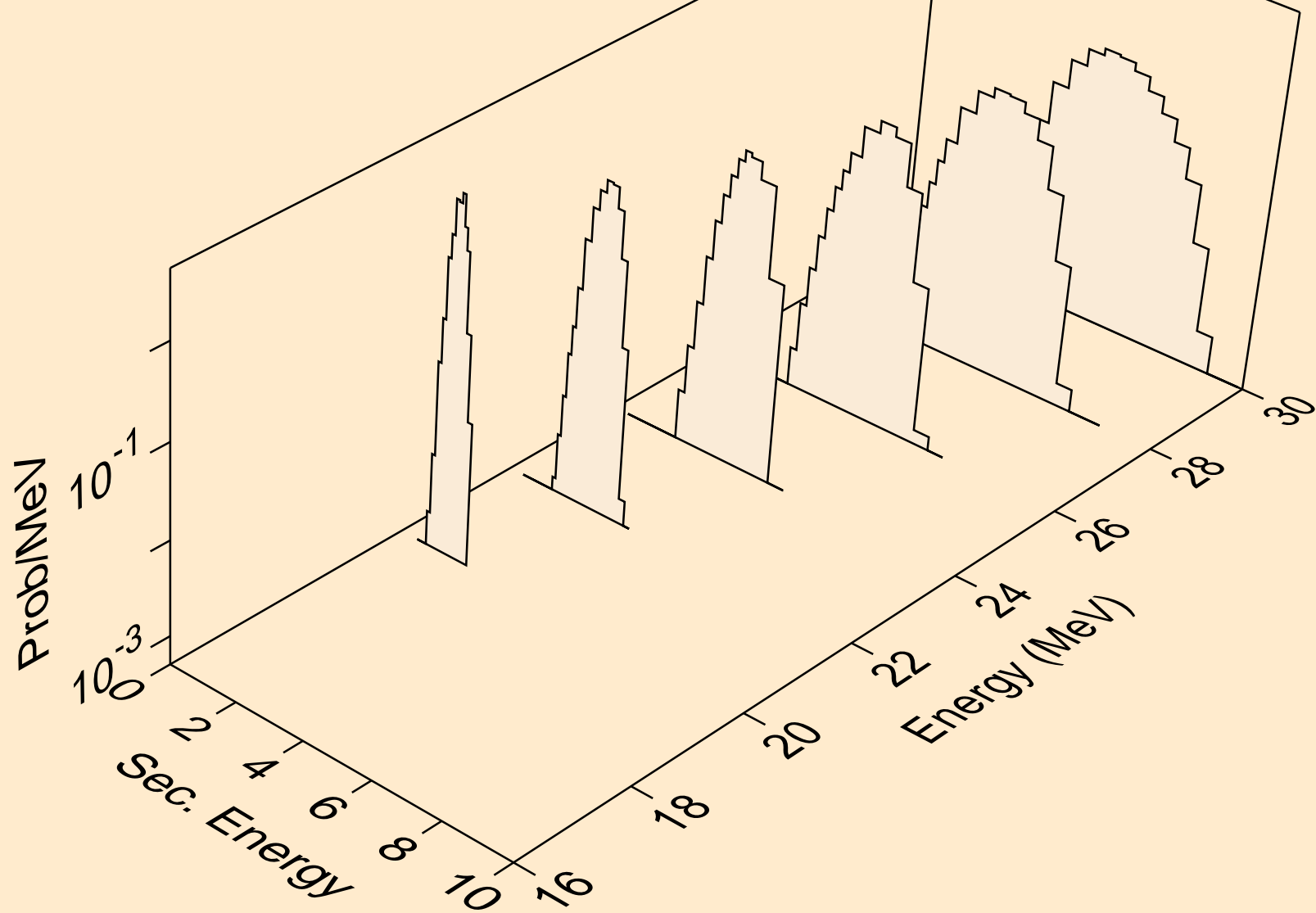
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



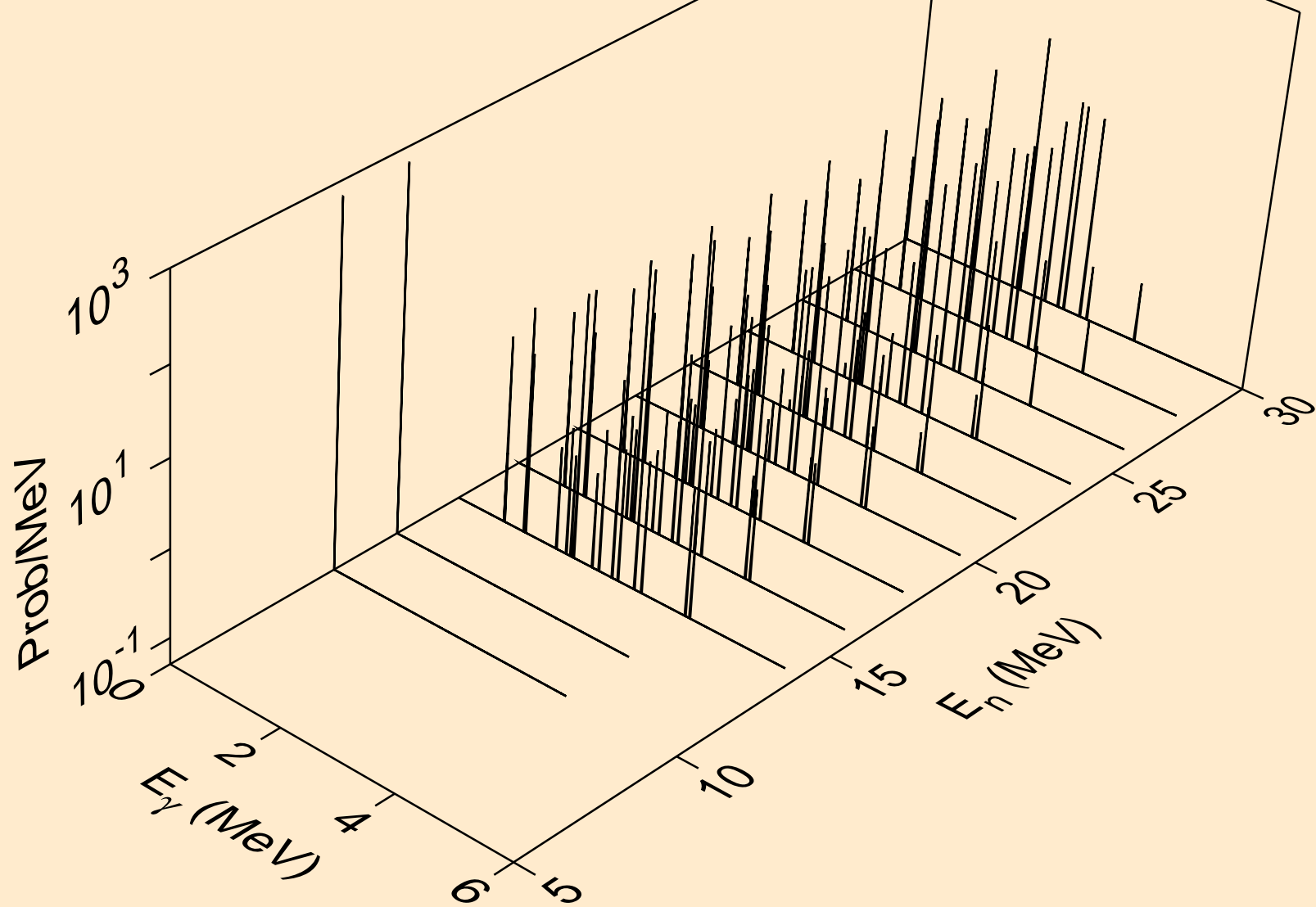
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



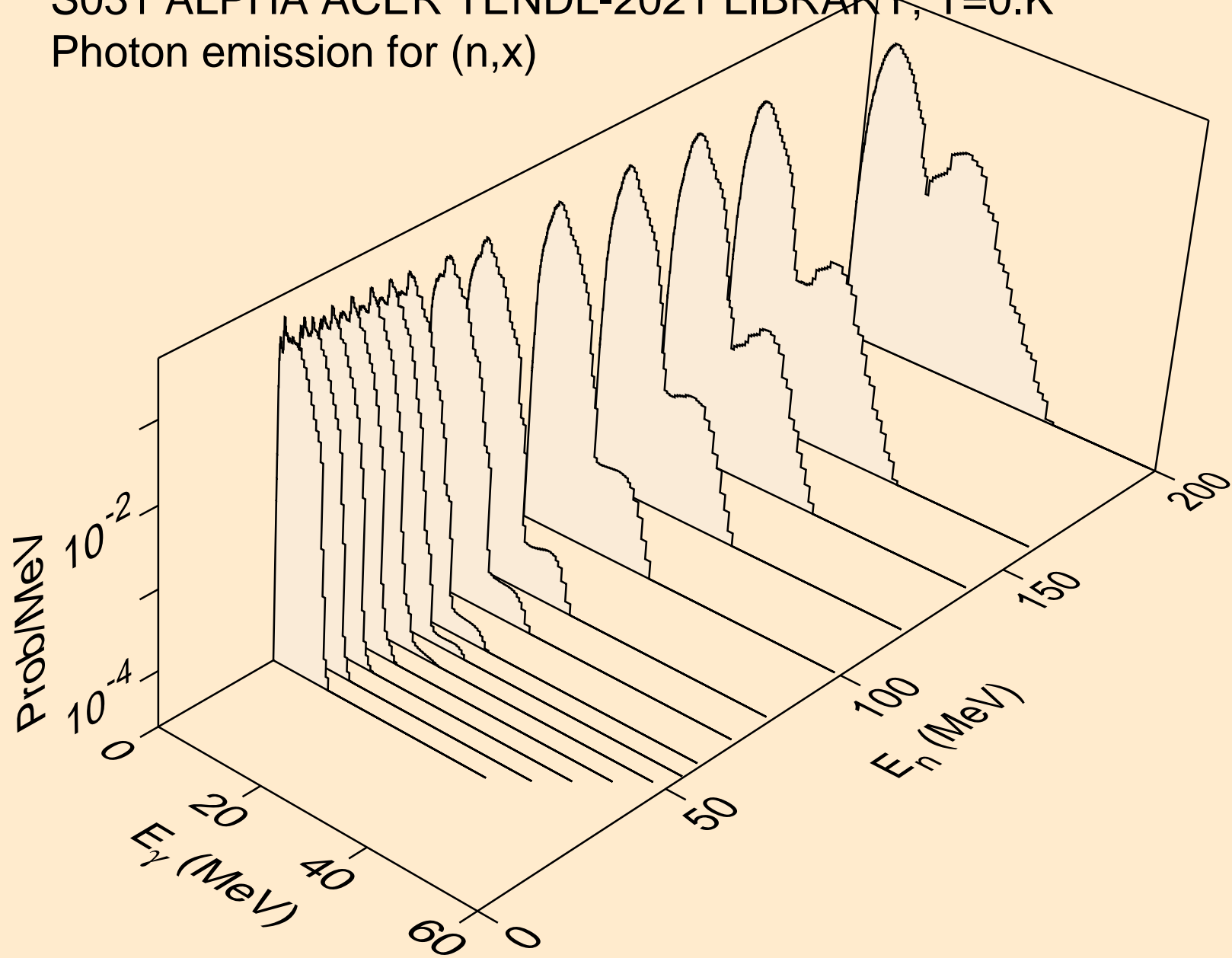
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



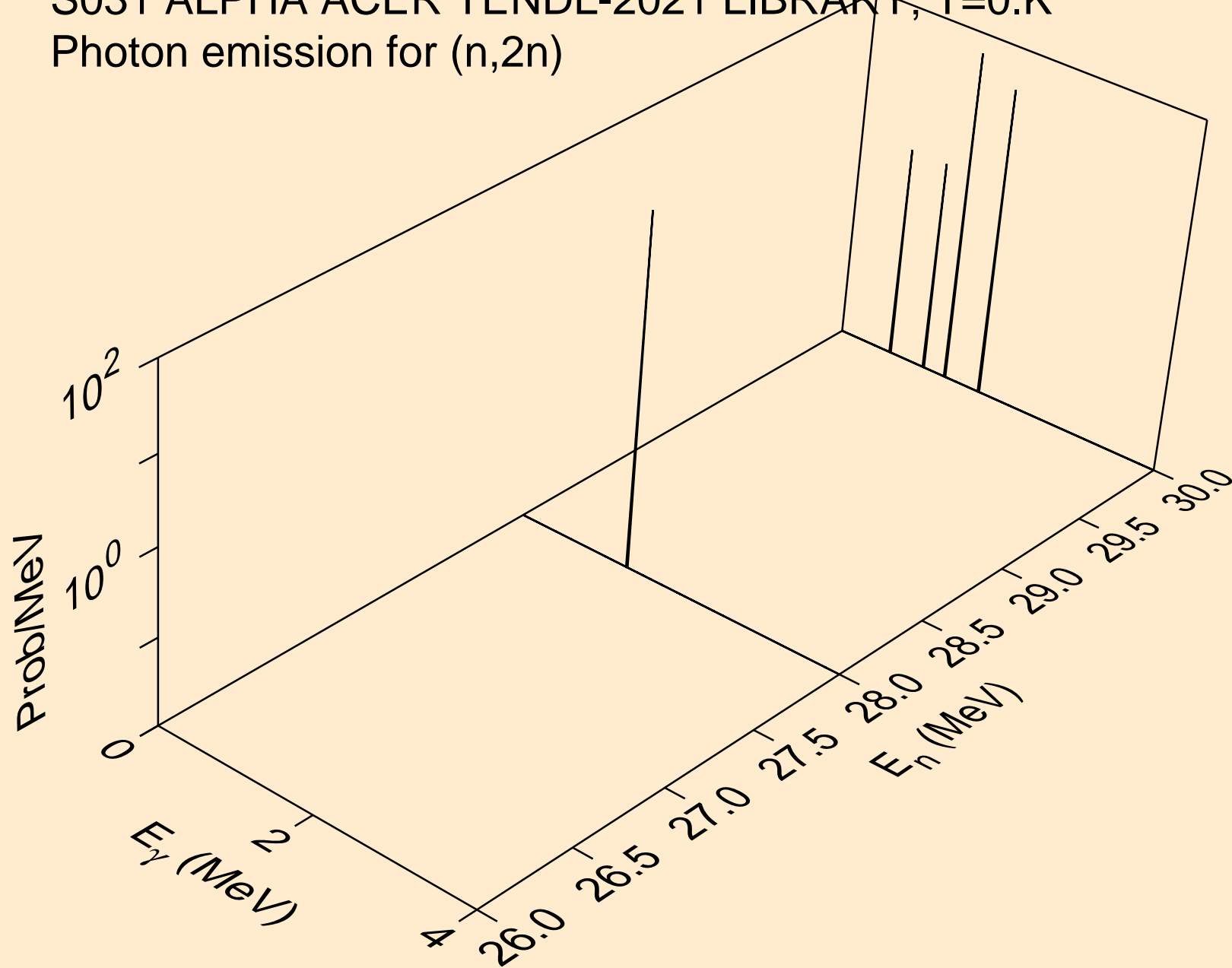


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

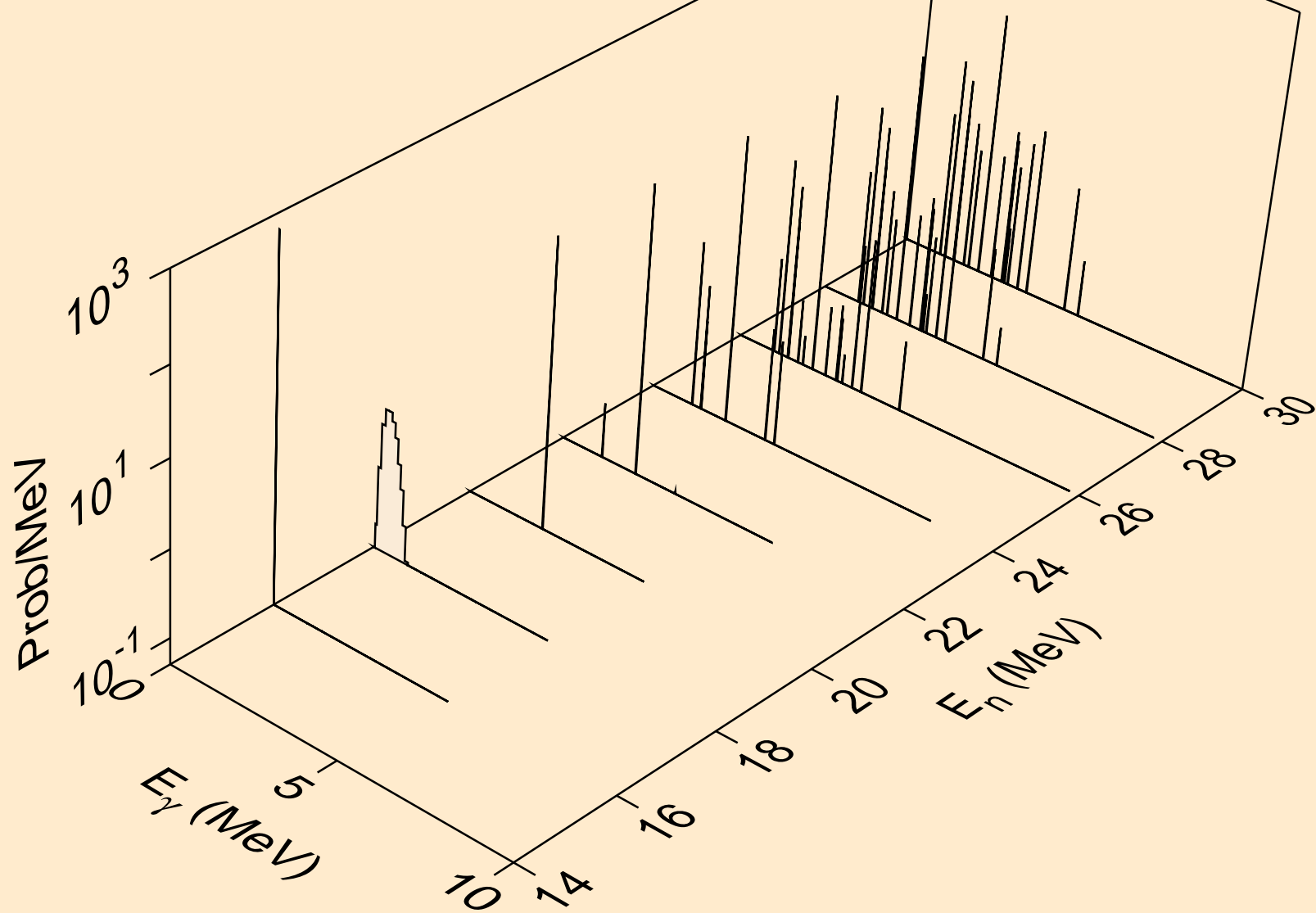
Photon emission for (n,x)



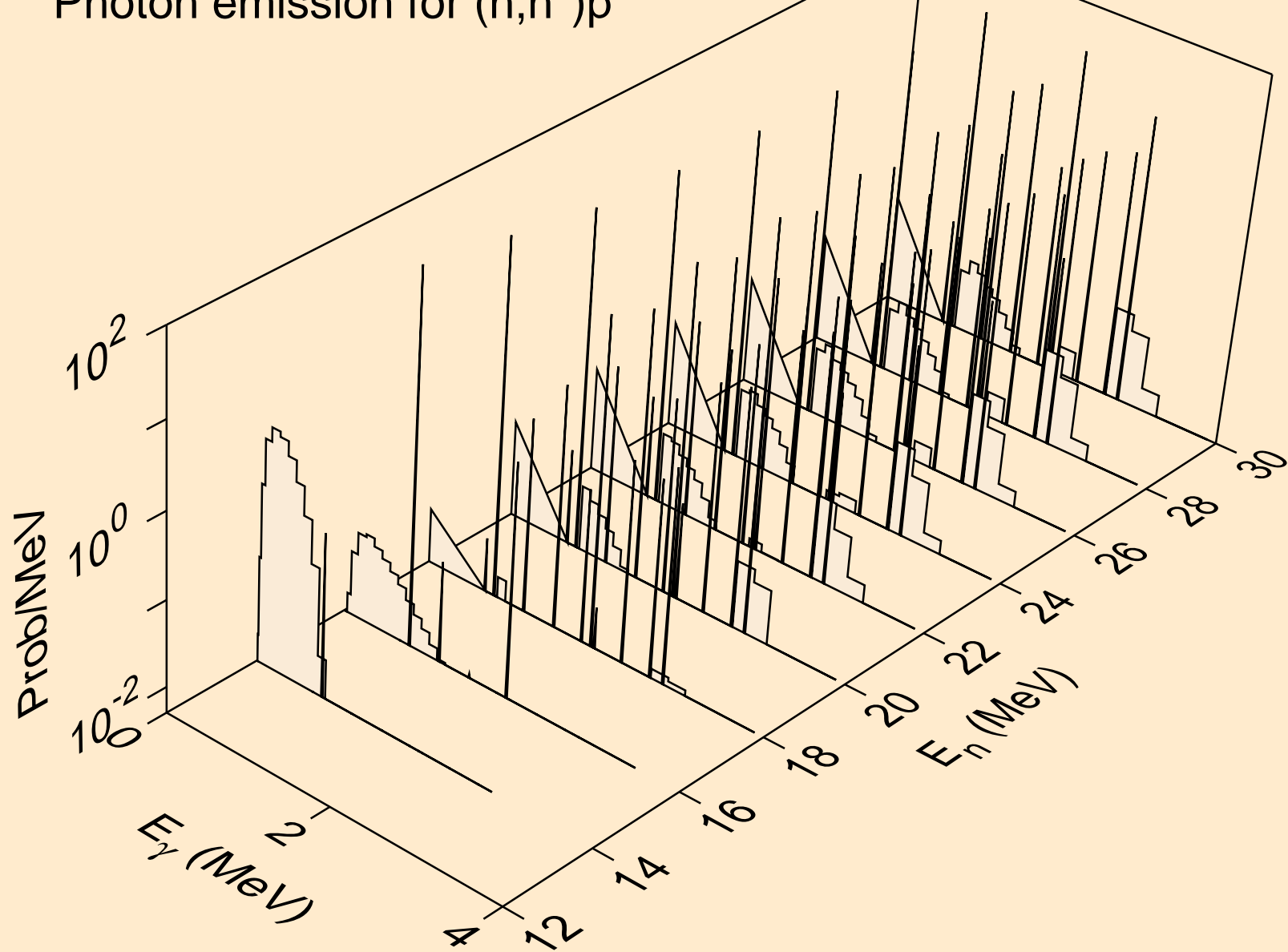
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



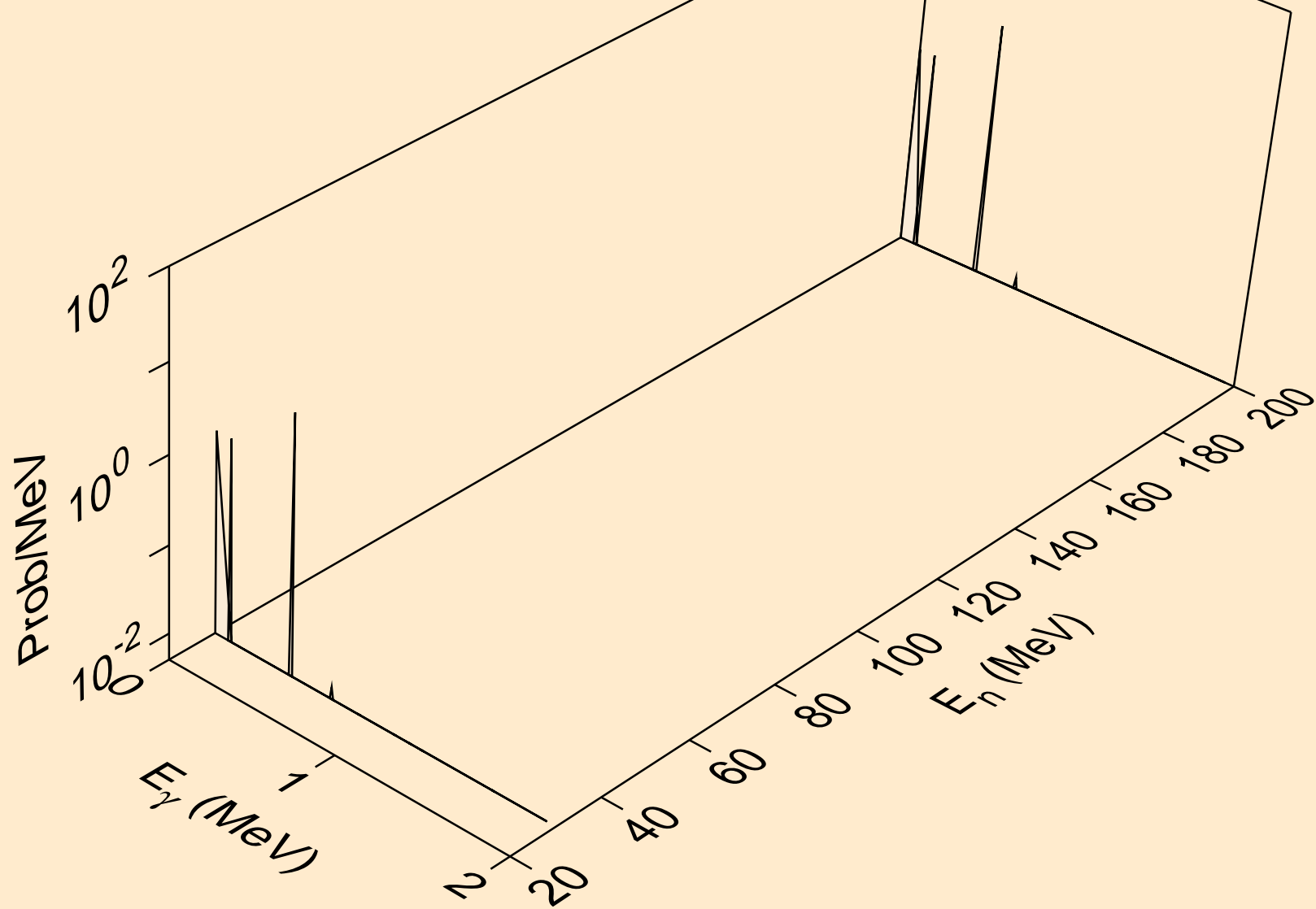
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



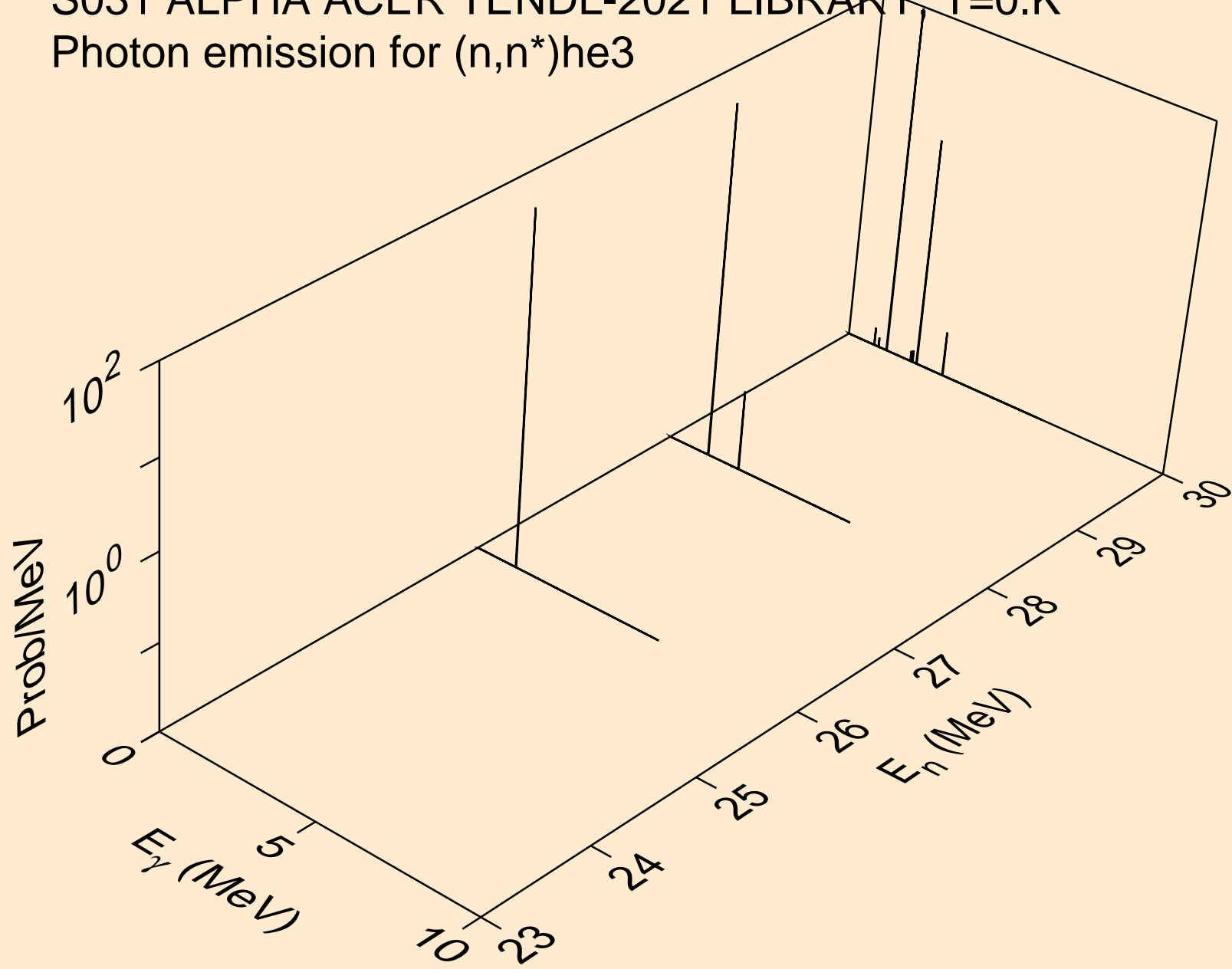
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



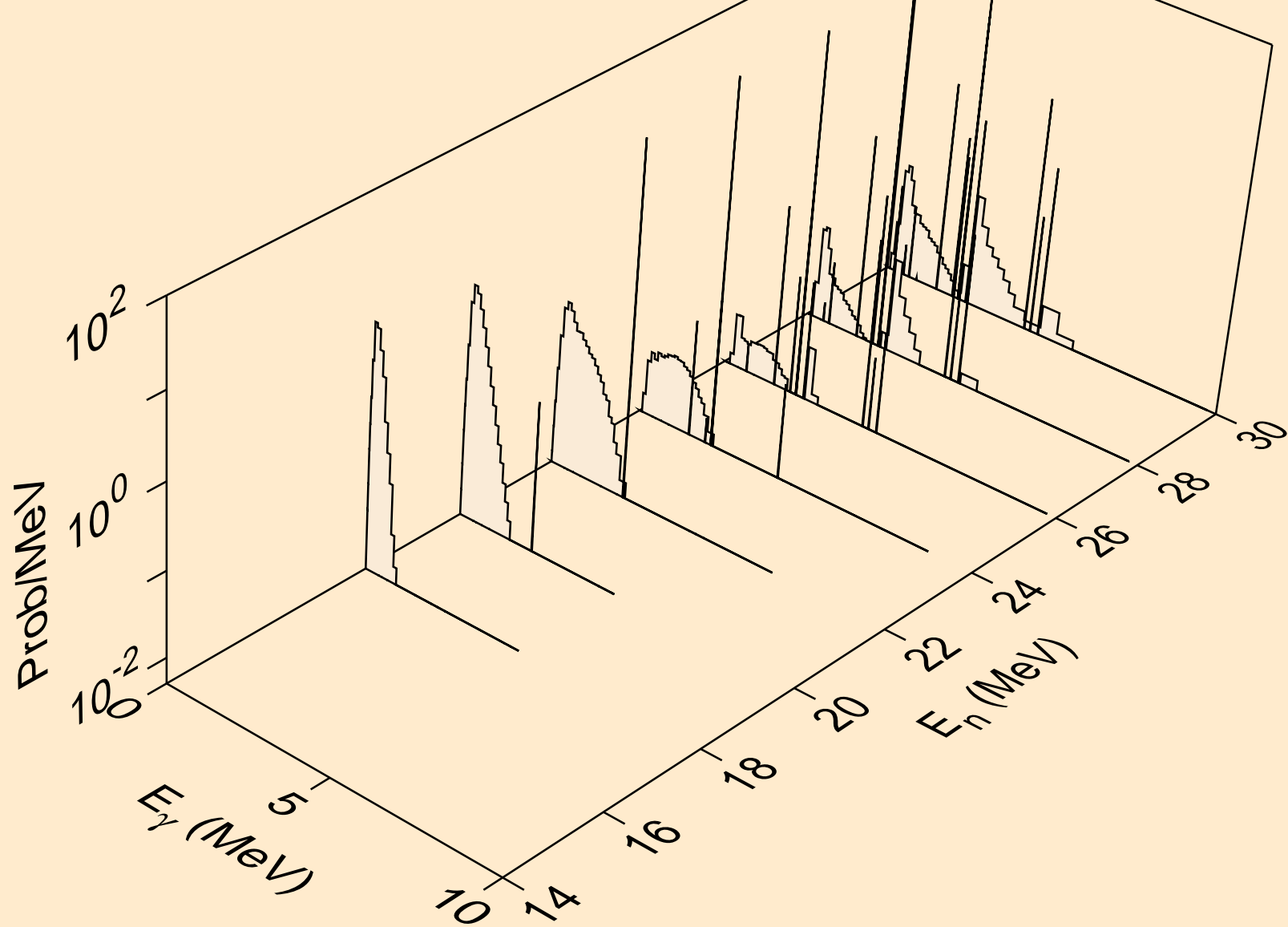
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



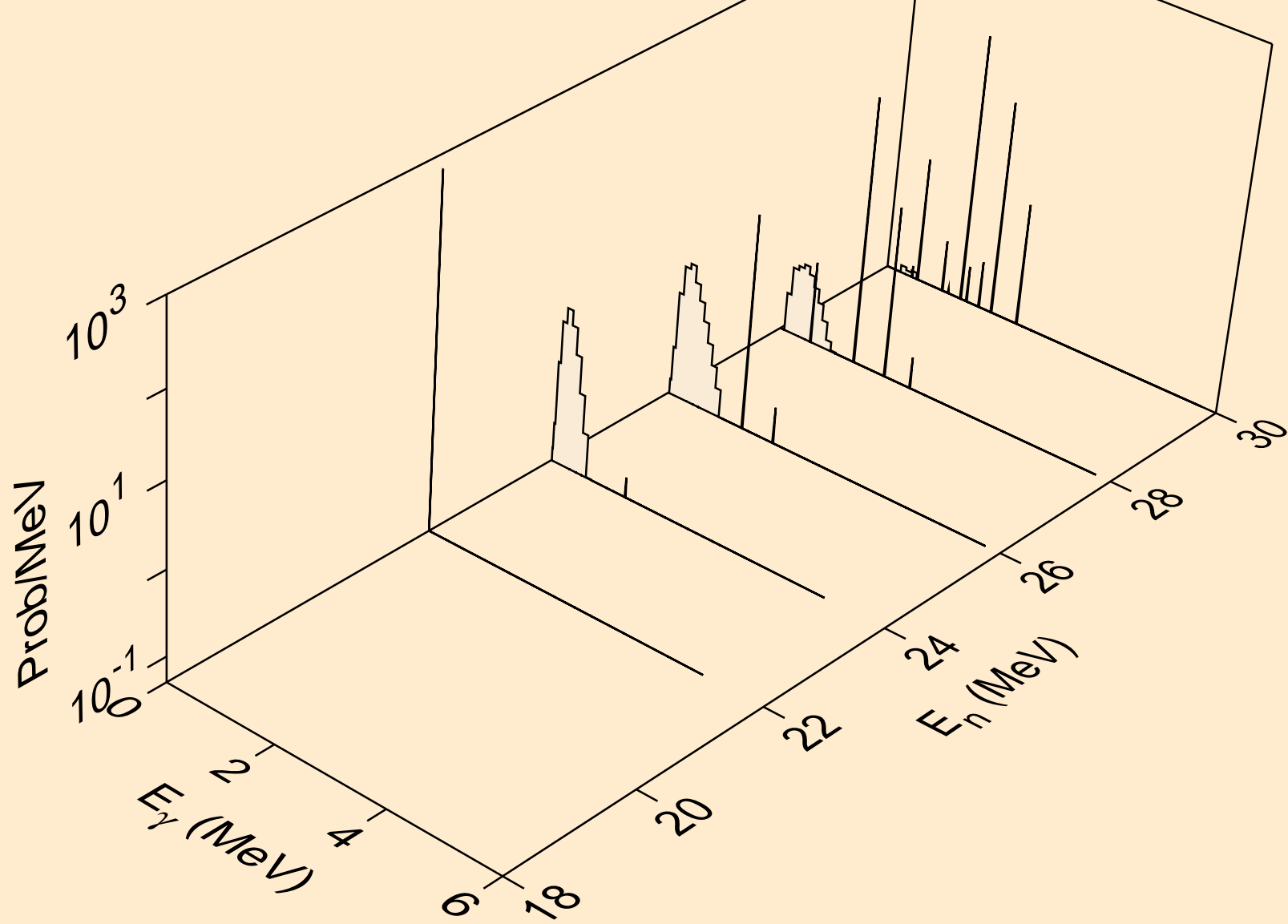
S031 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
Photon emission for (n,n\*)he3



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

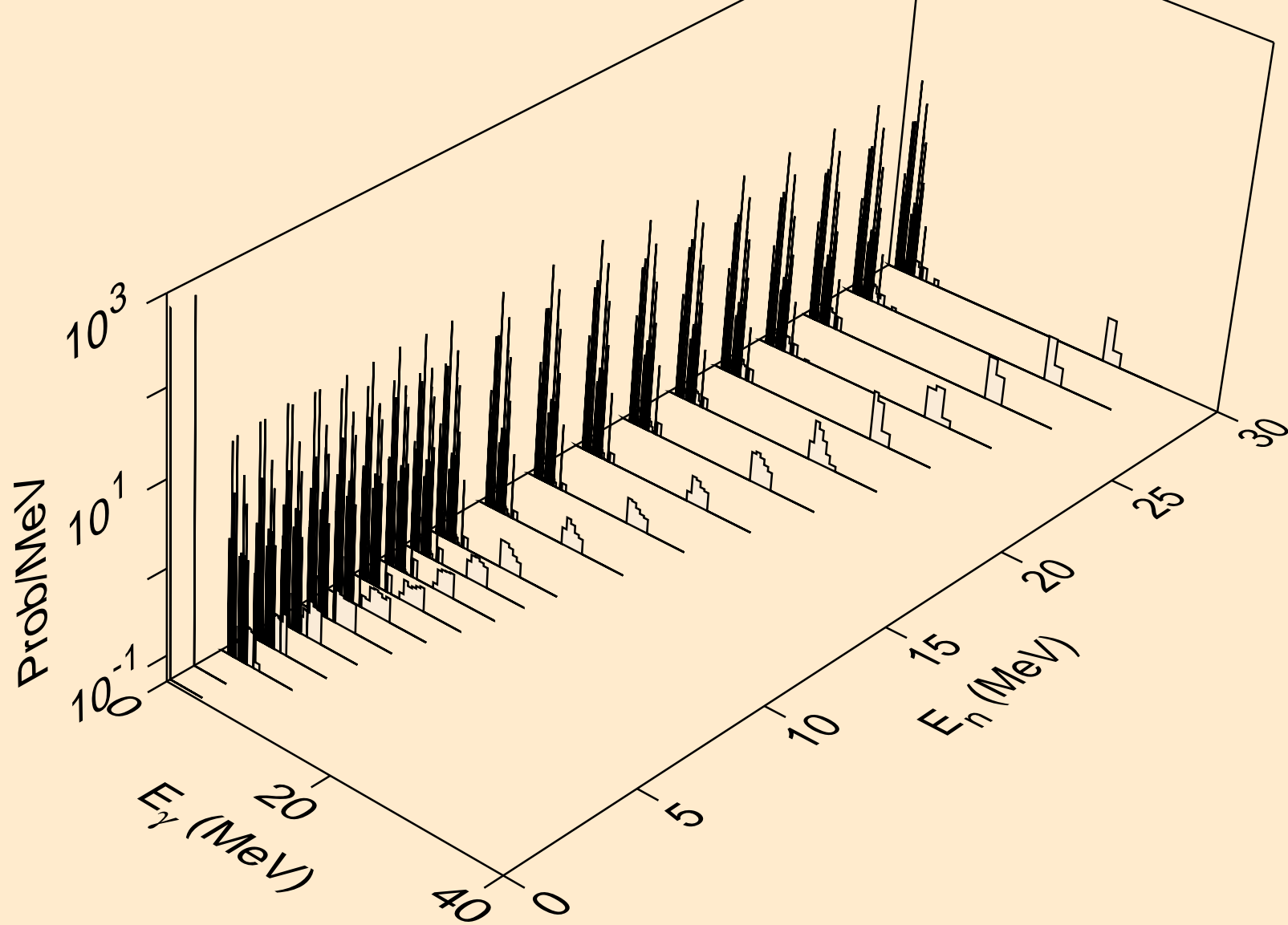


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

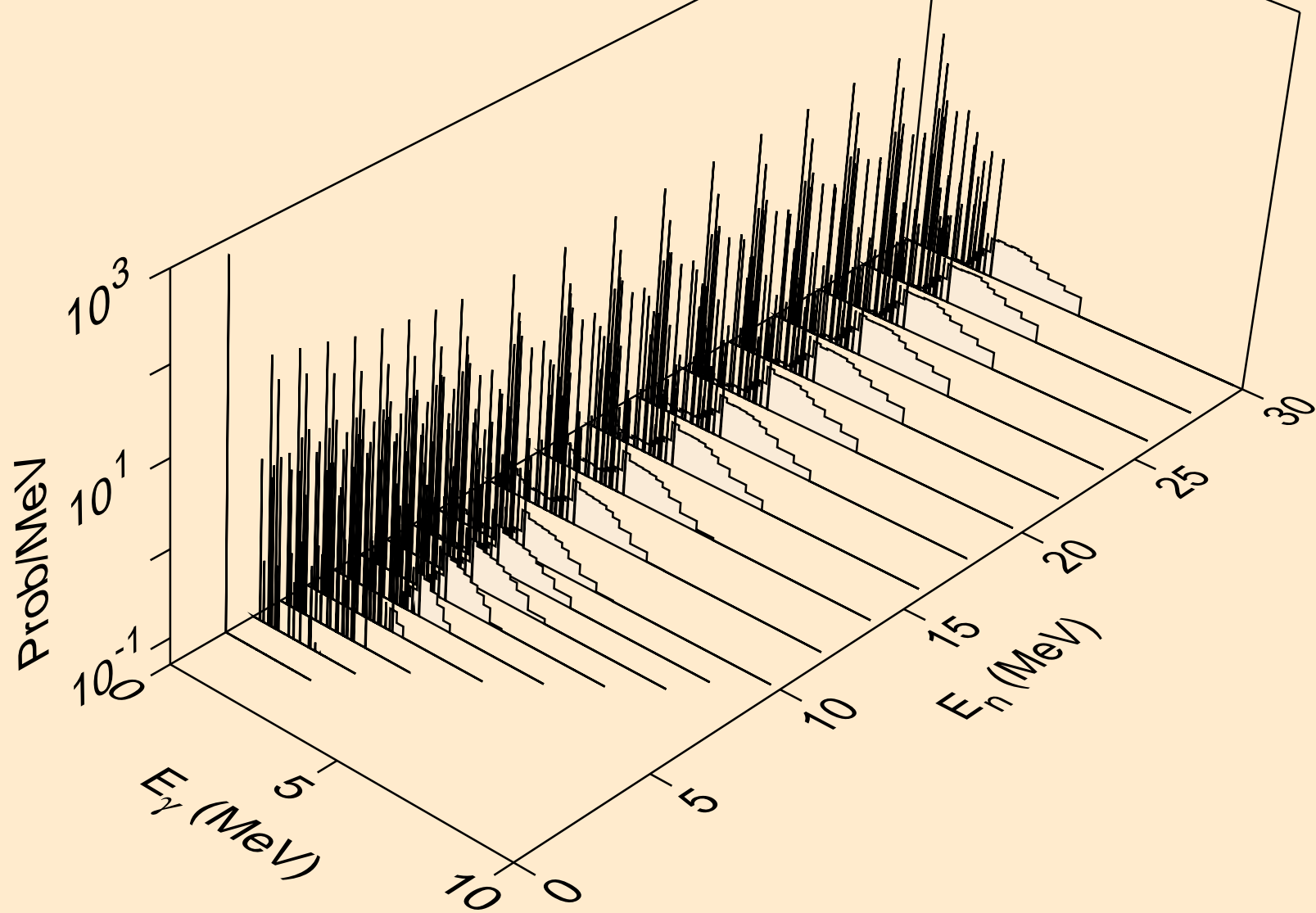




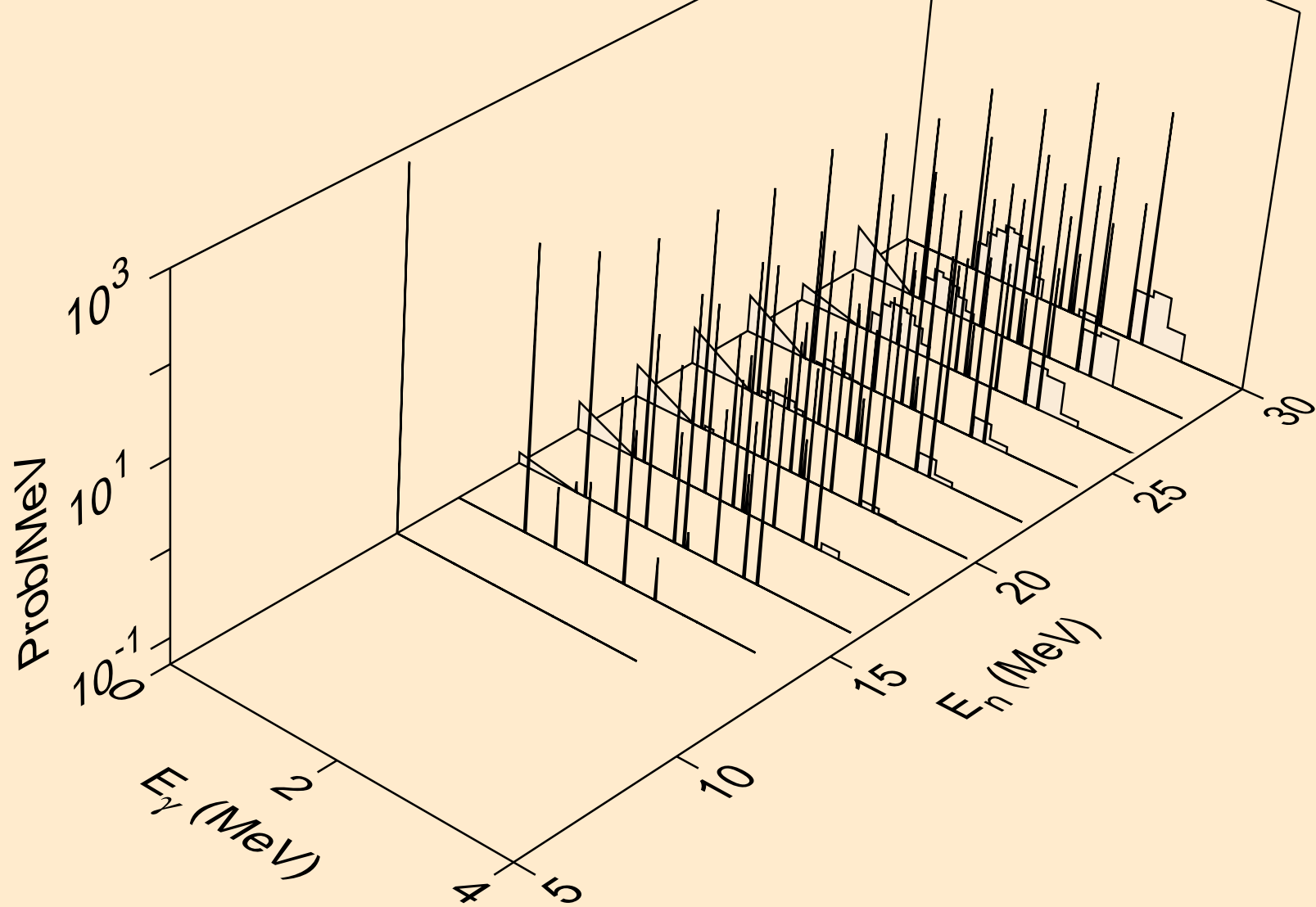
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



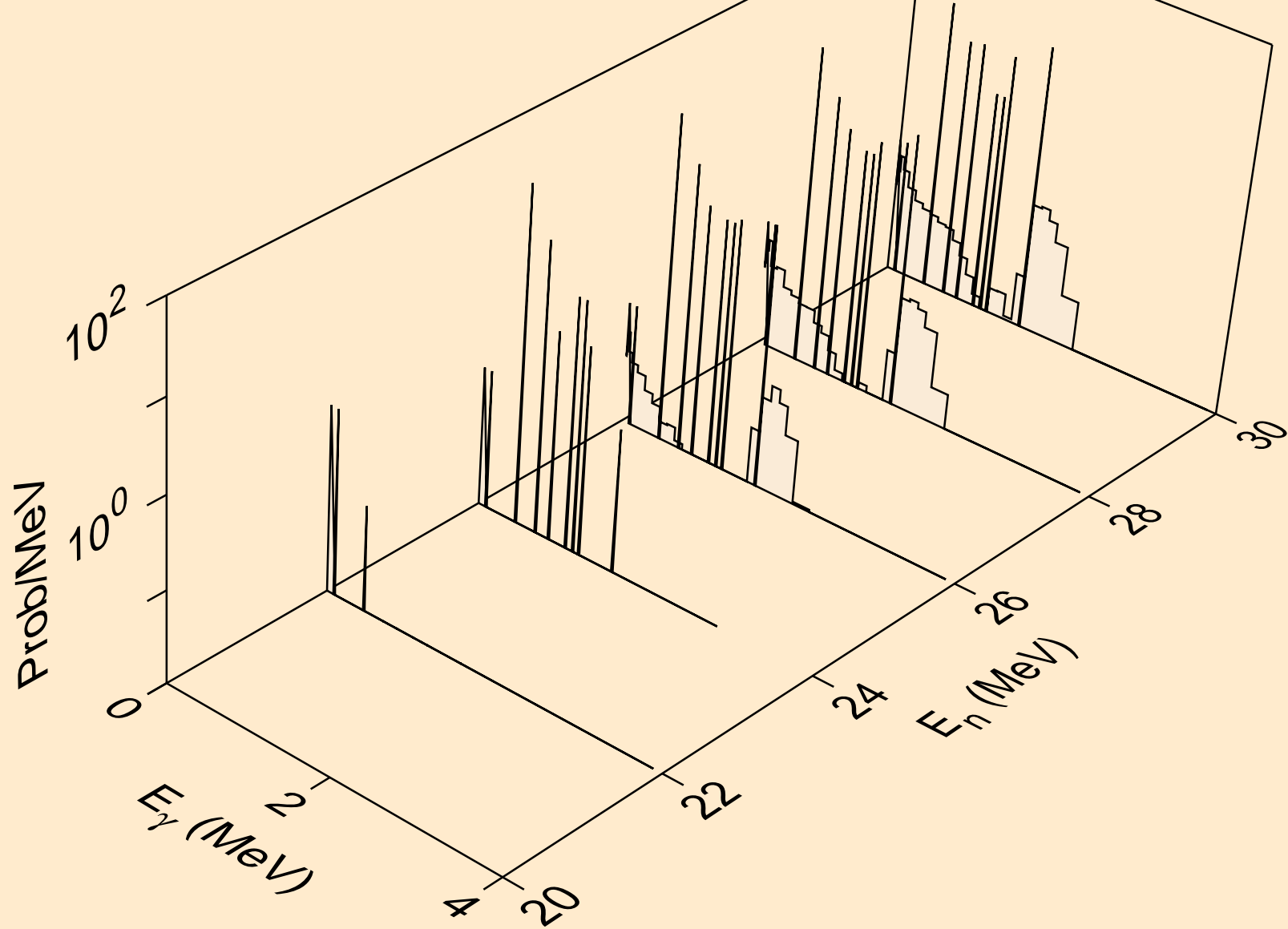
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



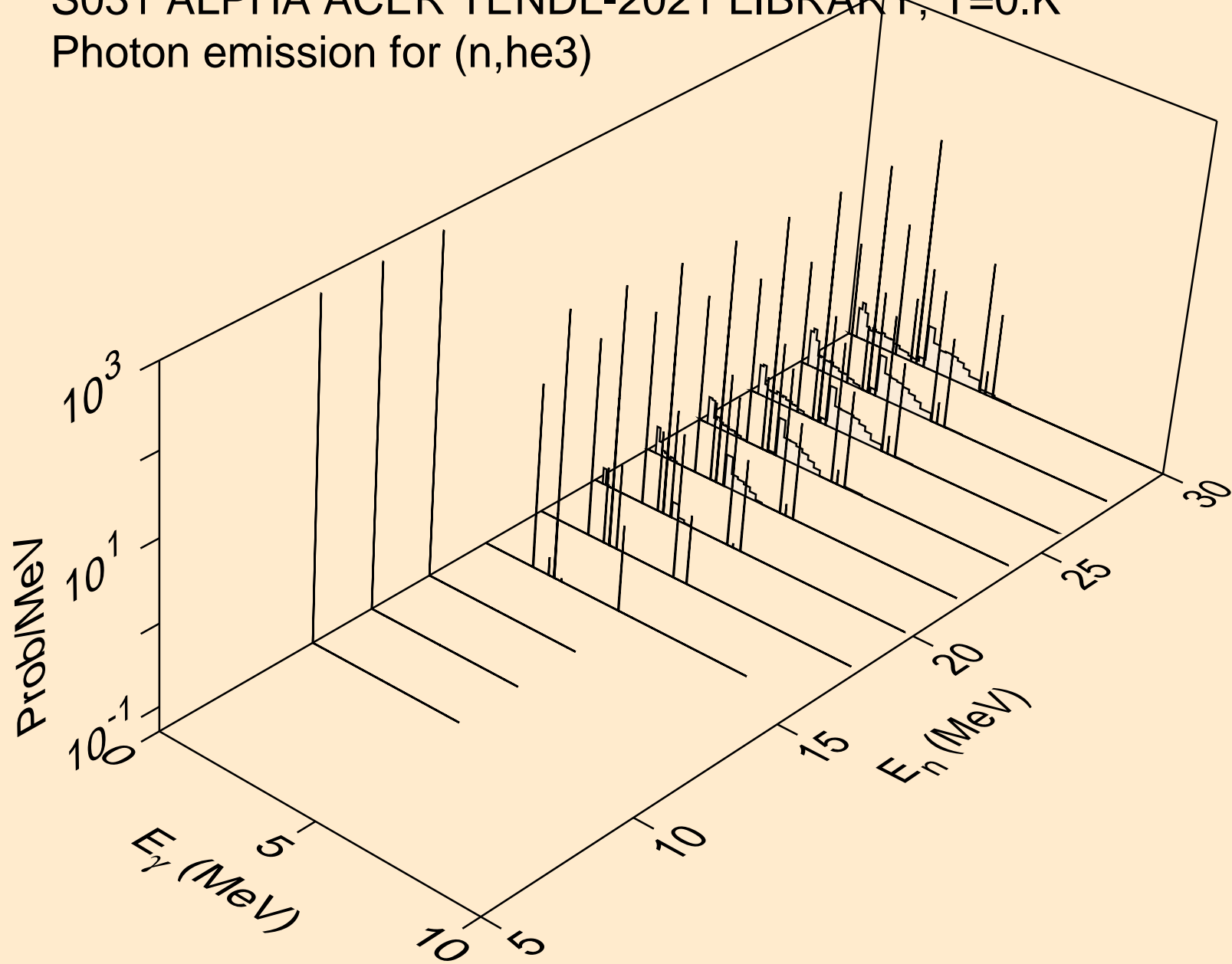
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



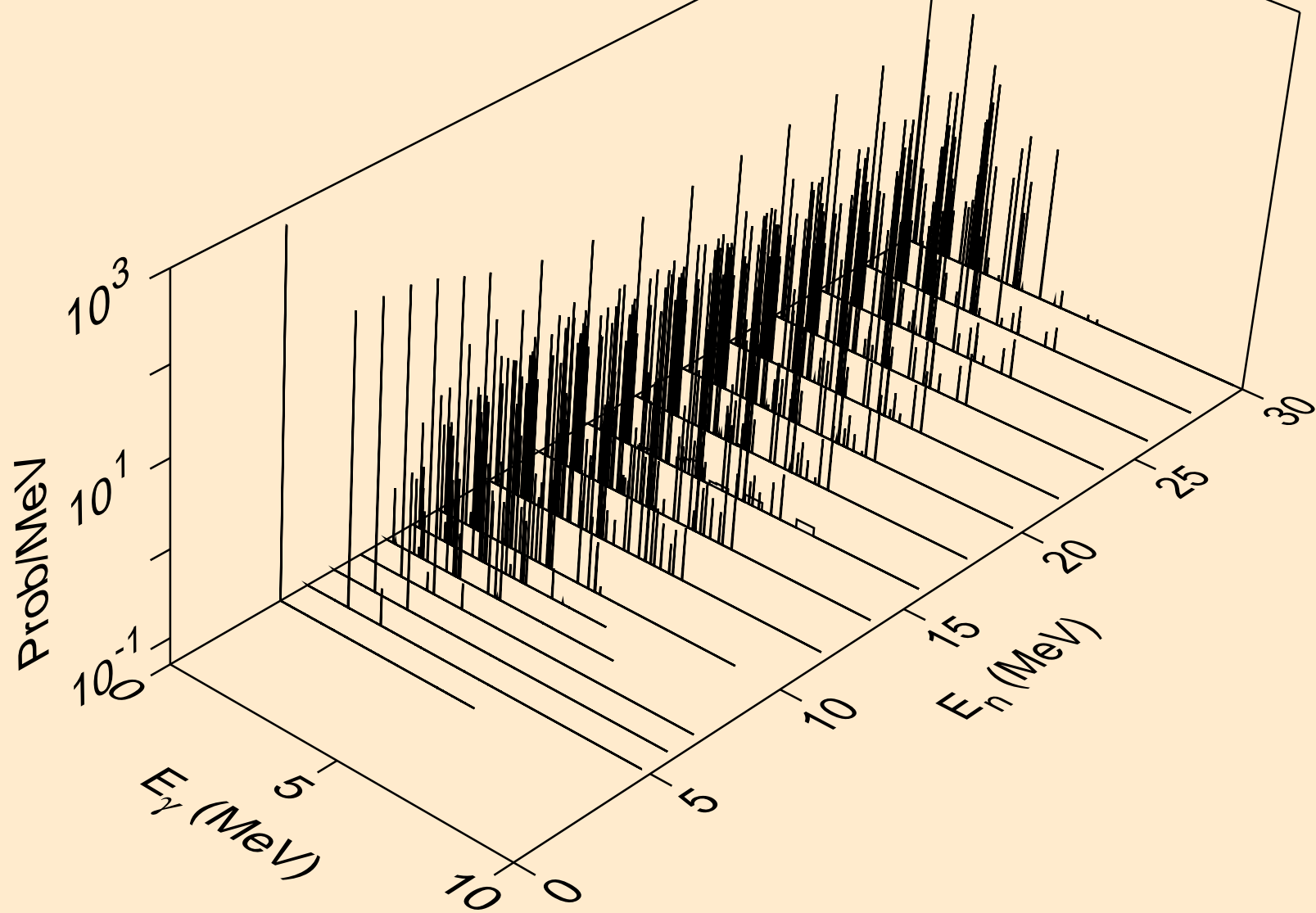
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



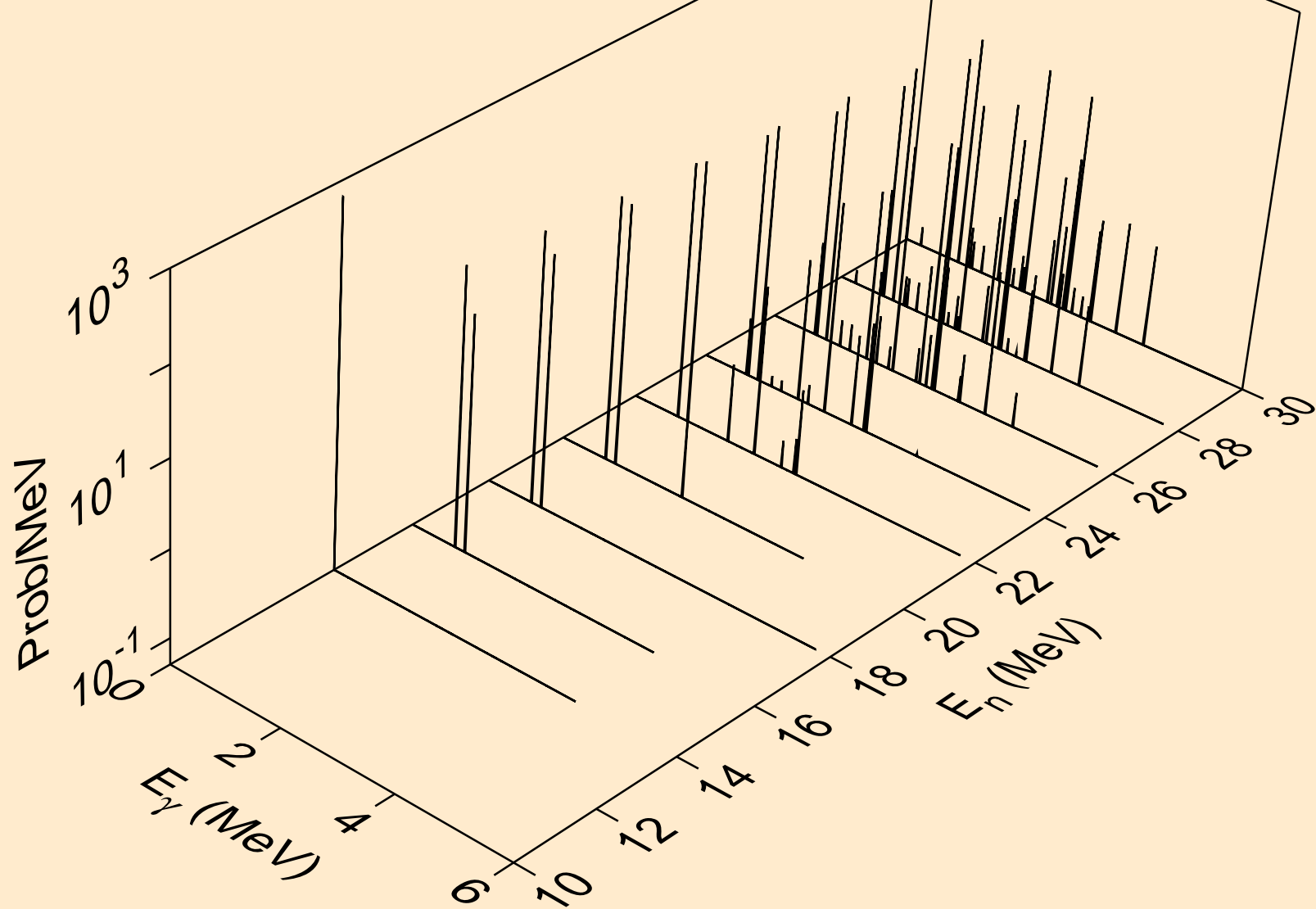
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



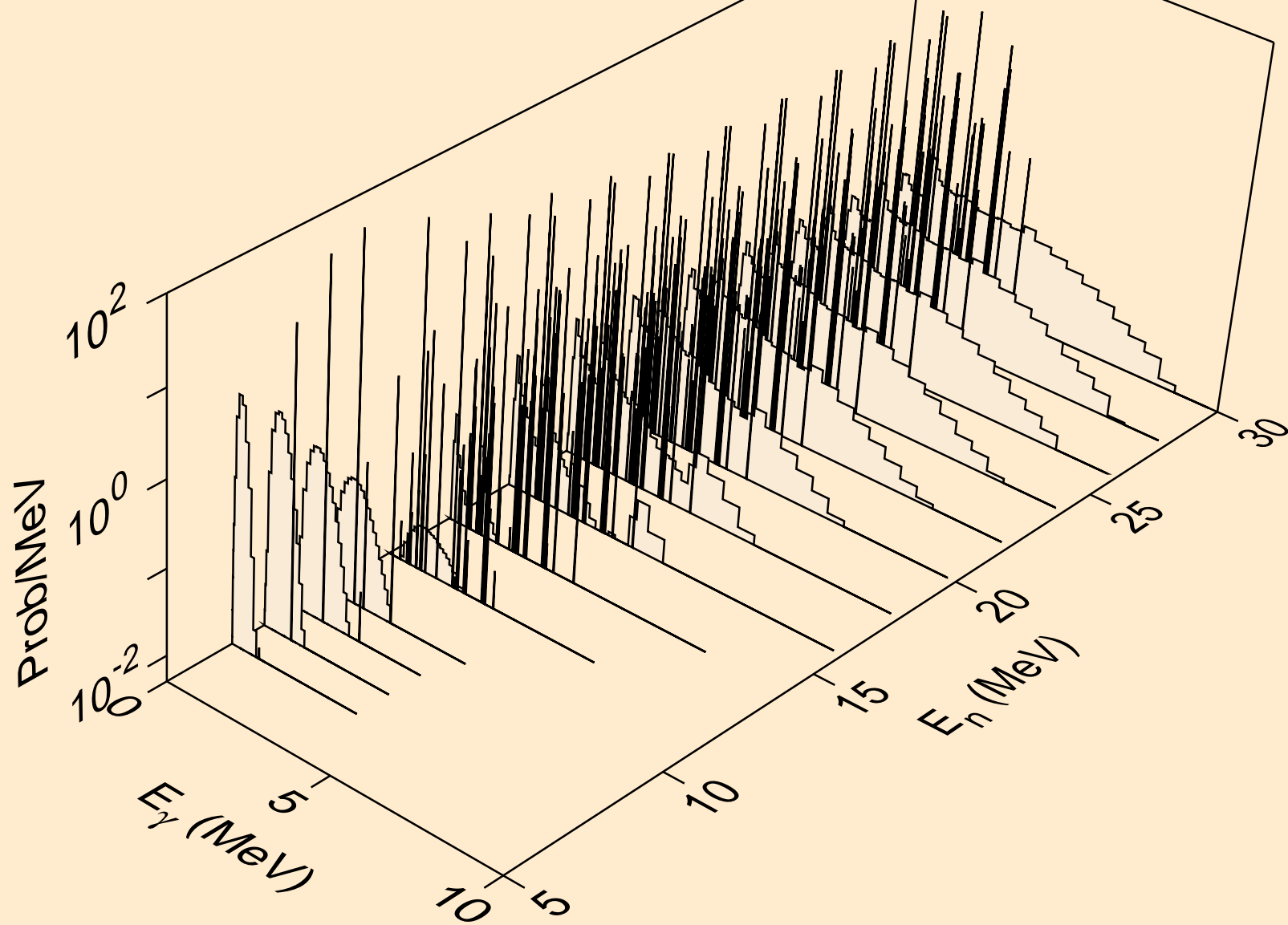
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

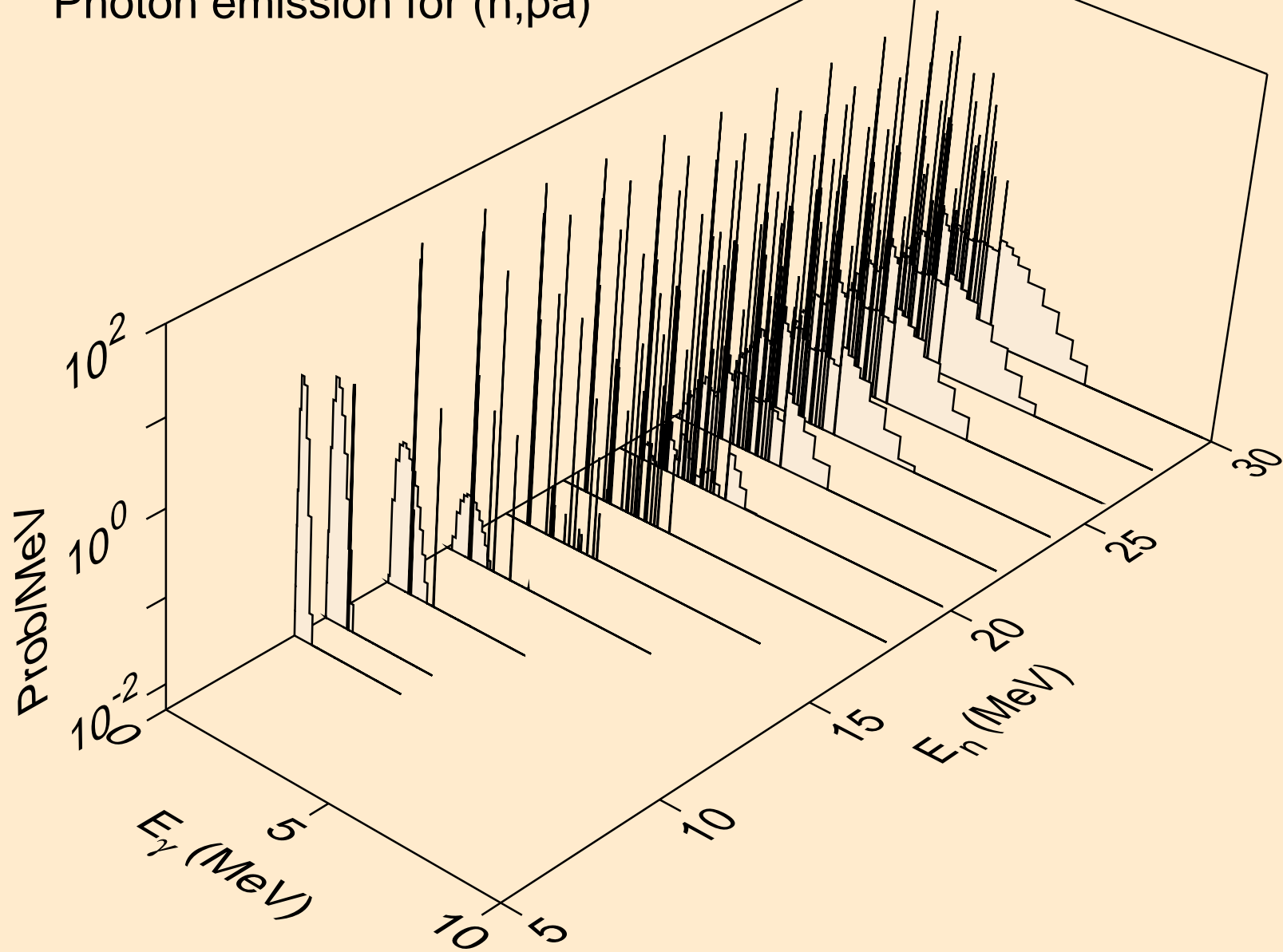


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

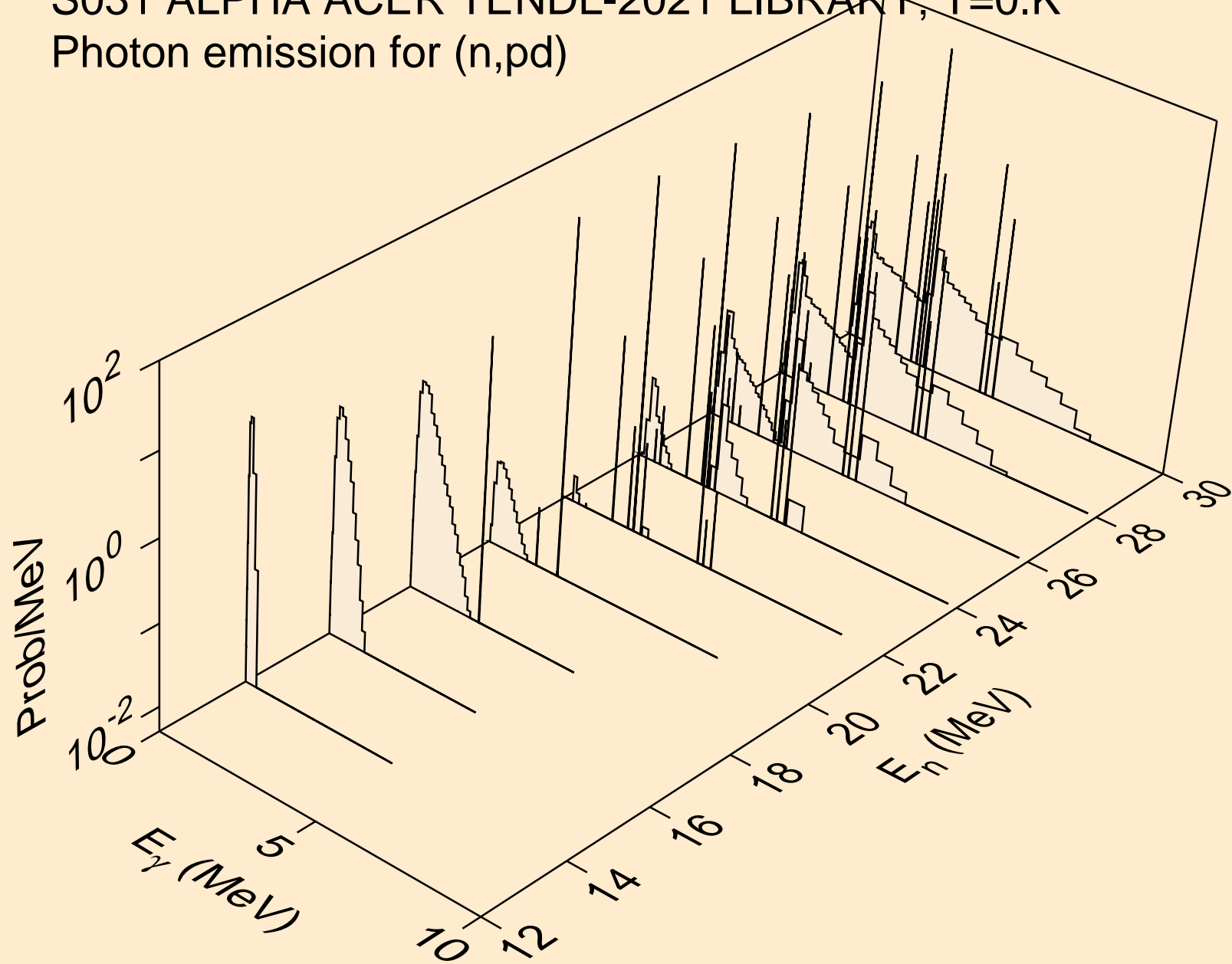




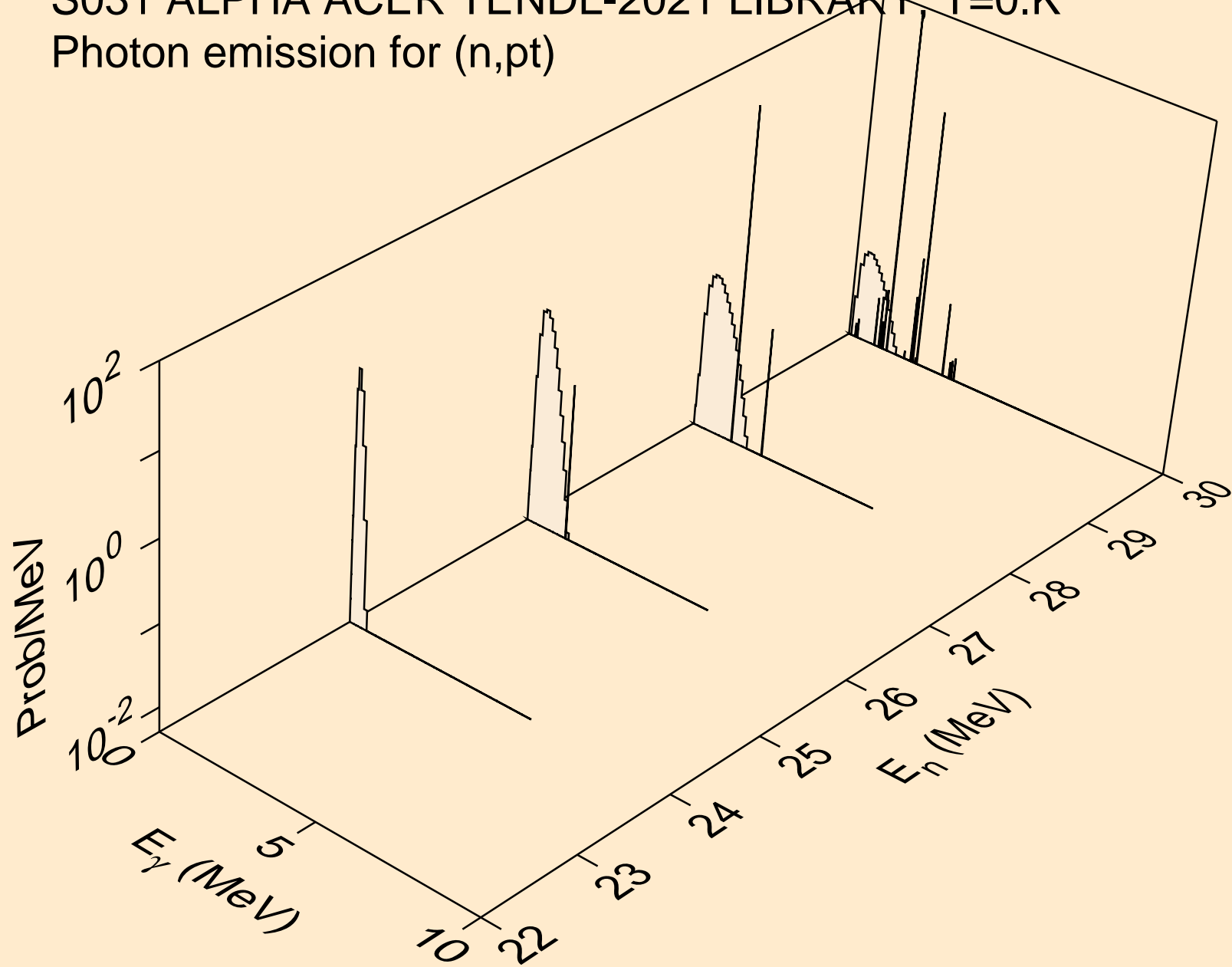
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



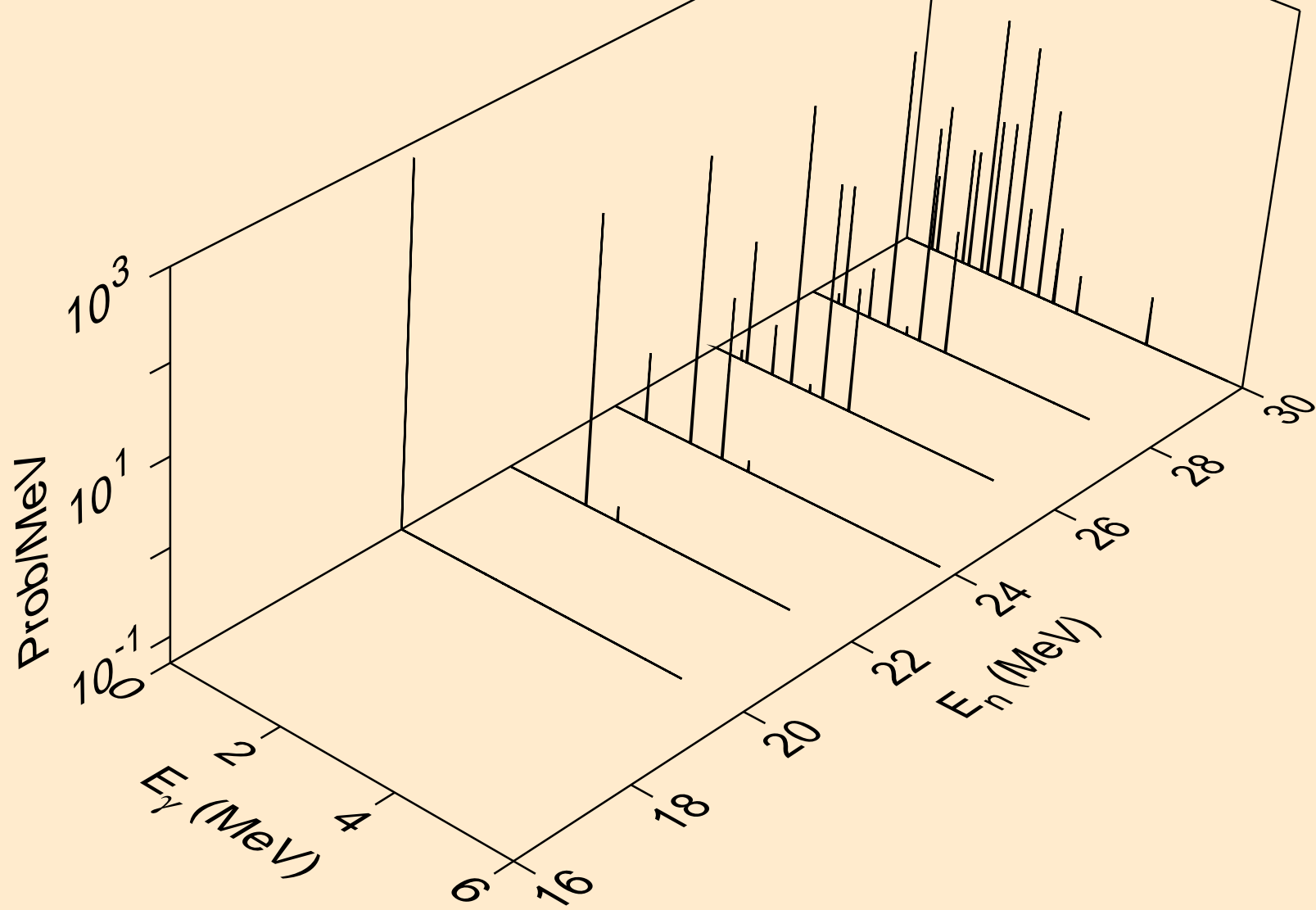
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



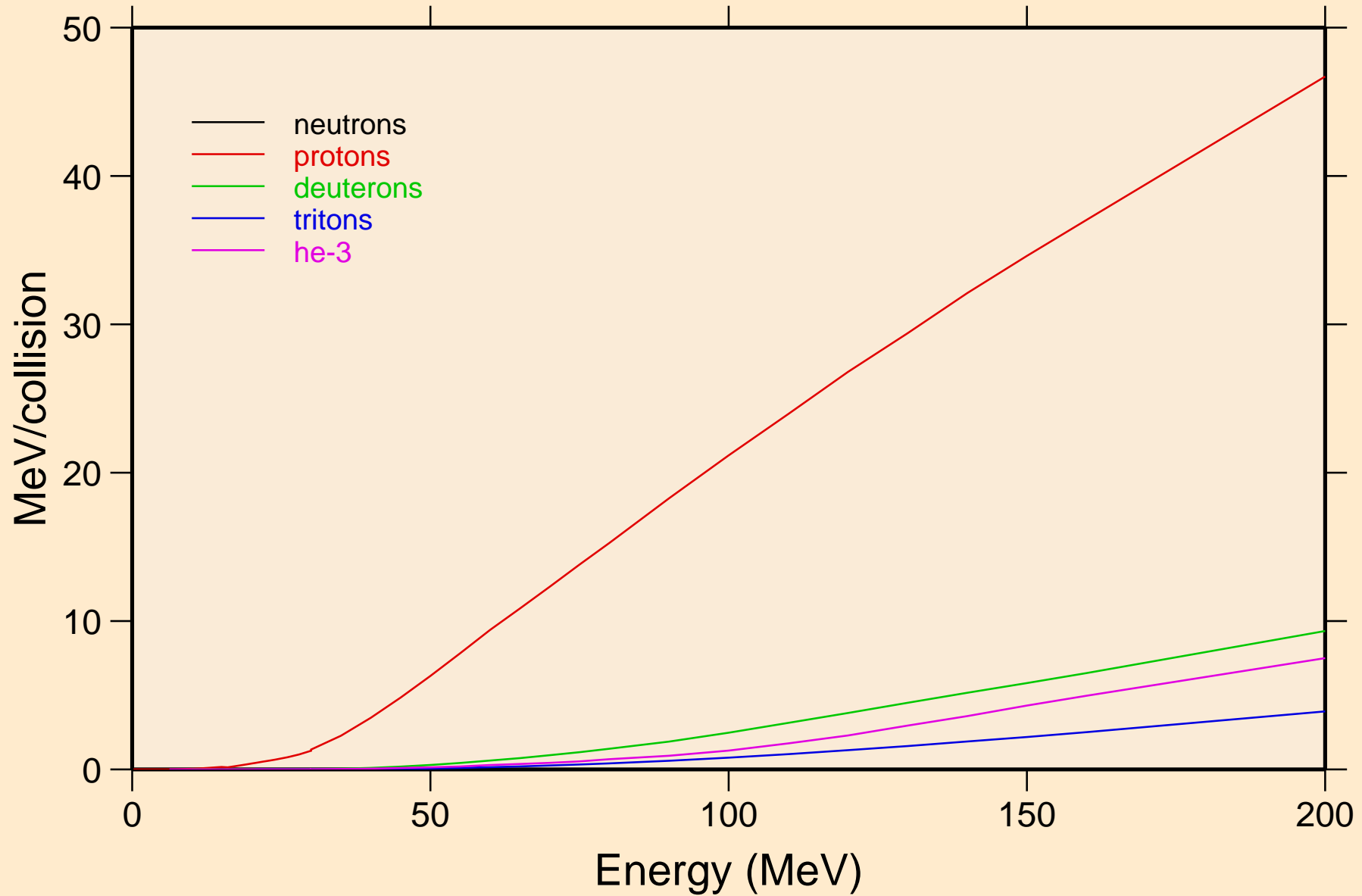
S031 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
Photon emission for (n,pt)



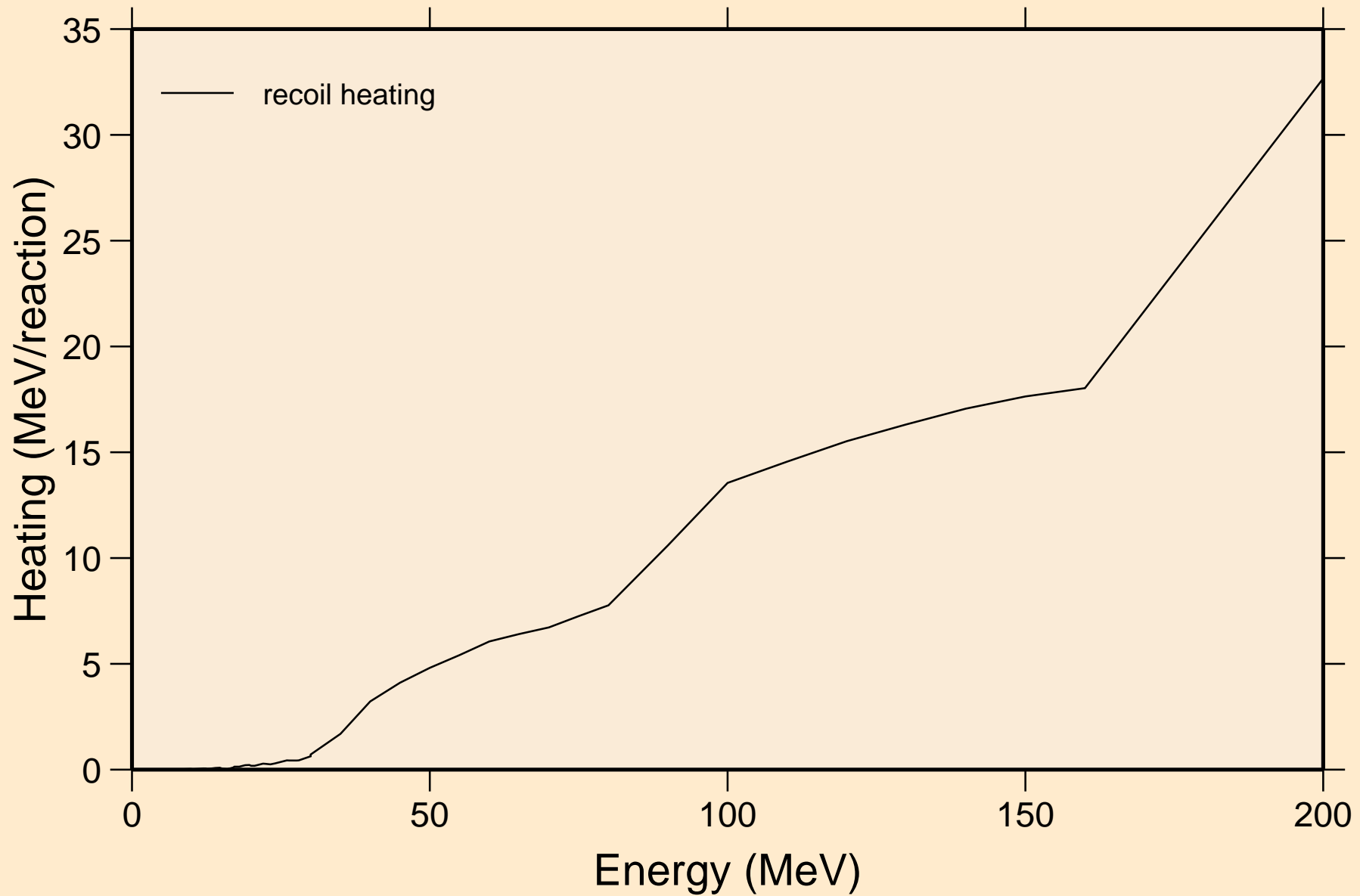
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



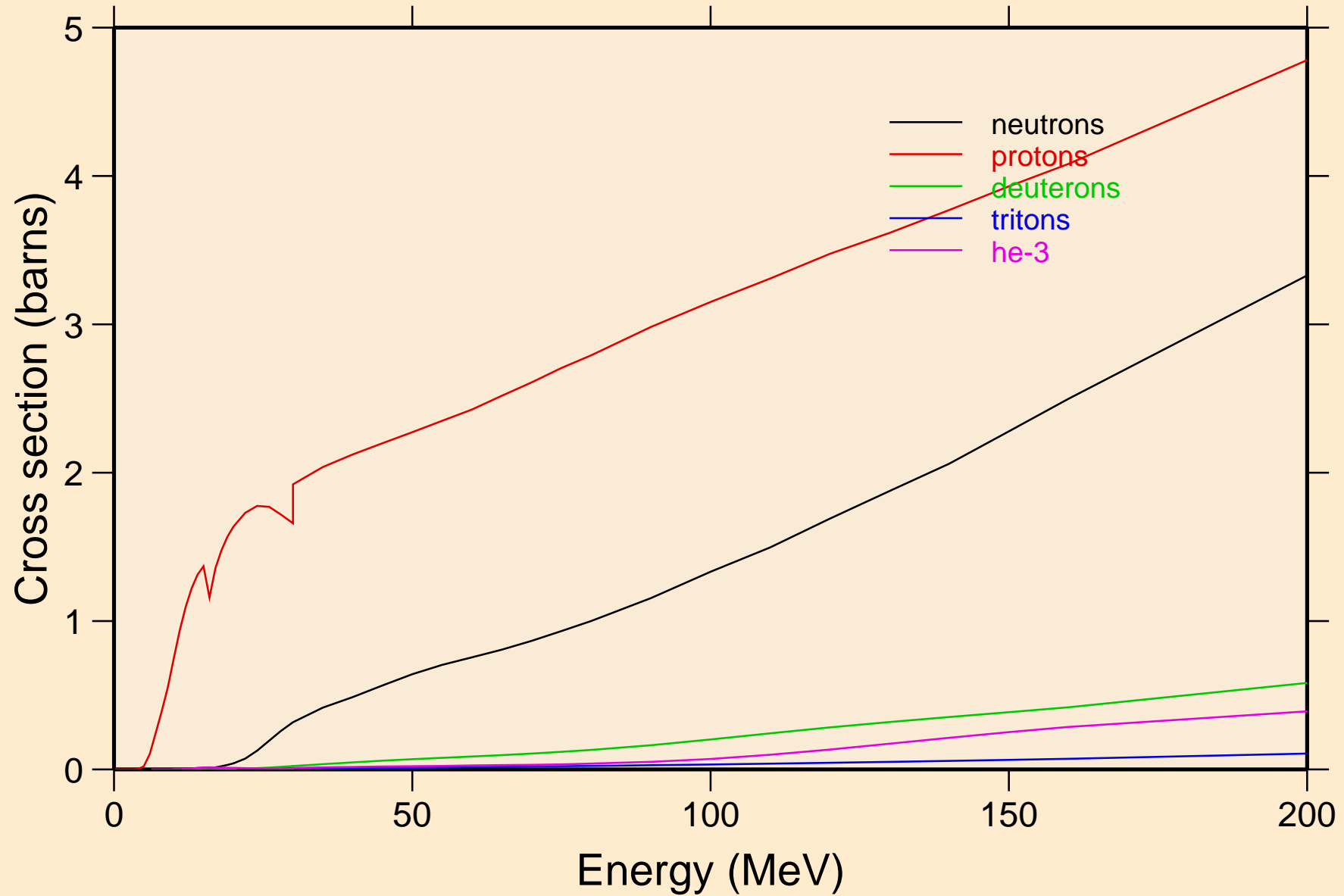
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



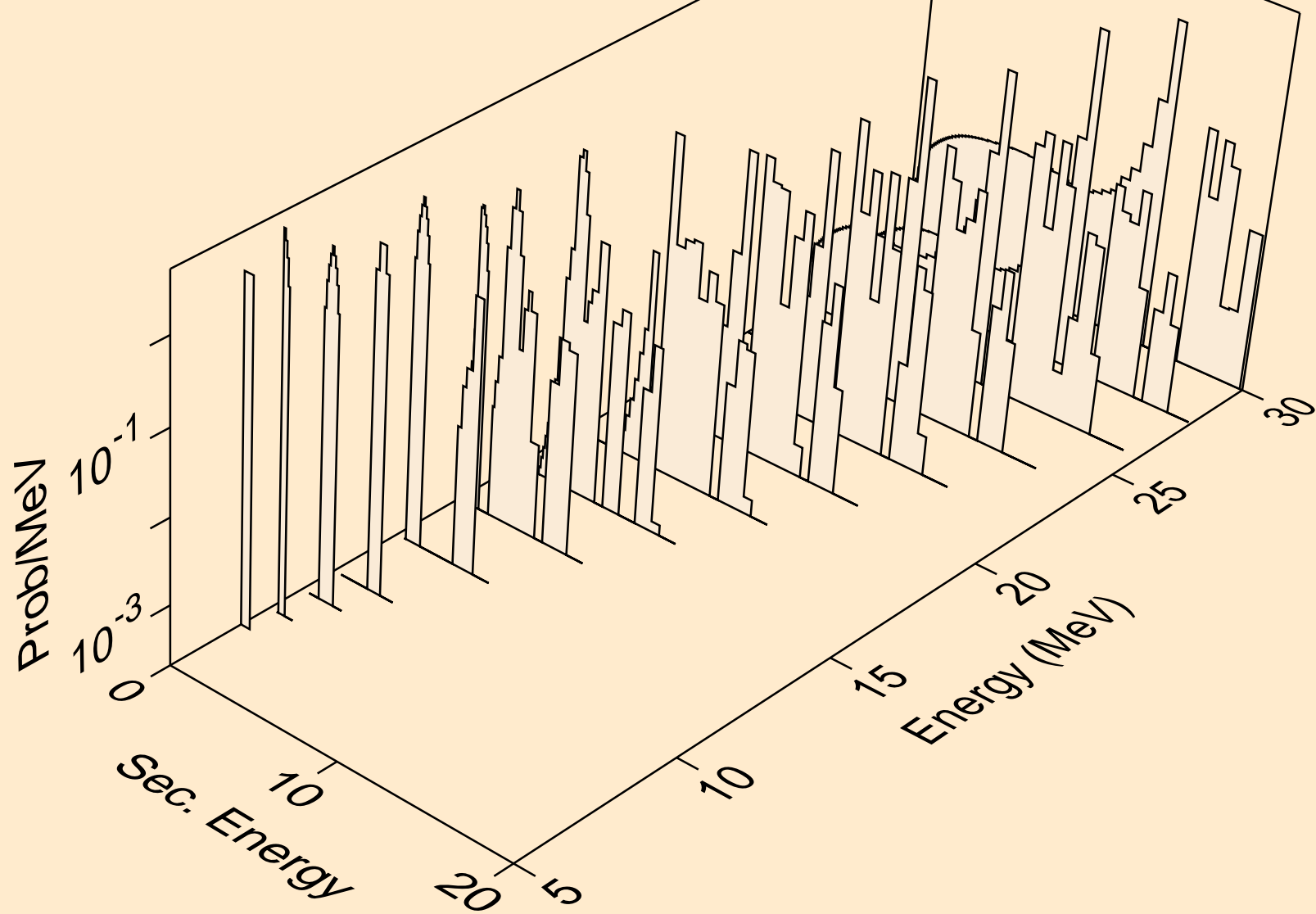
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

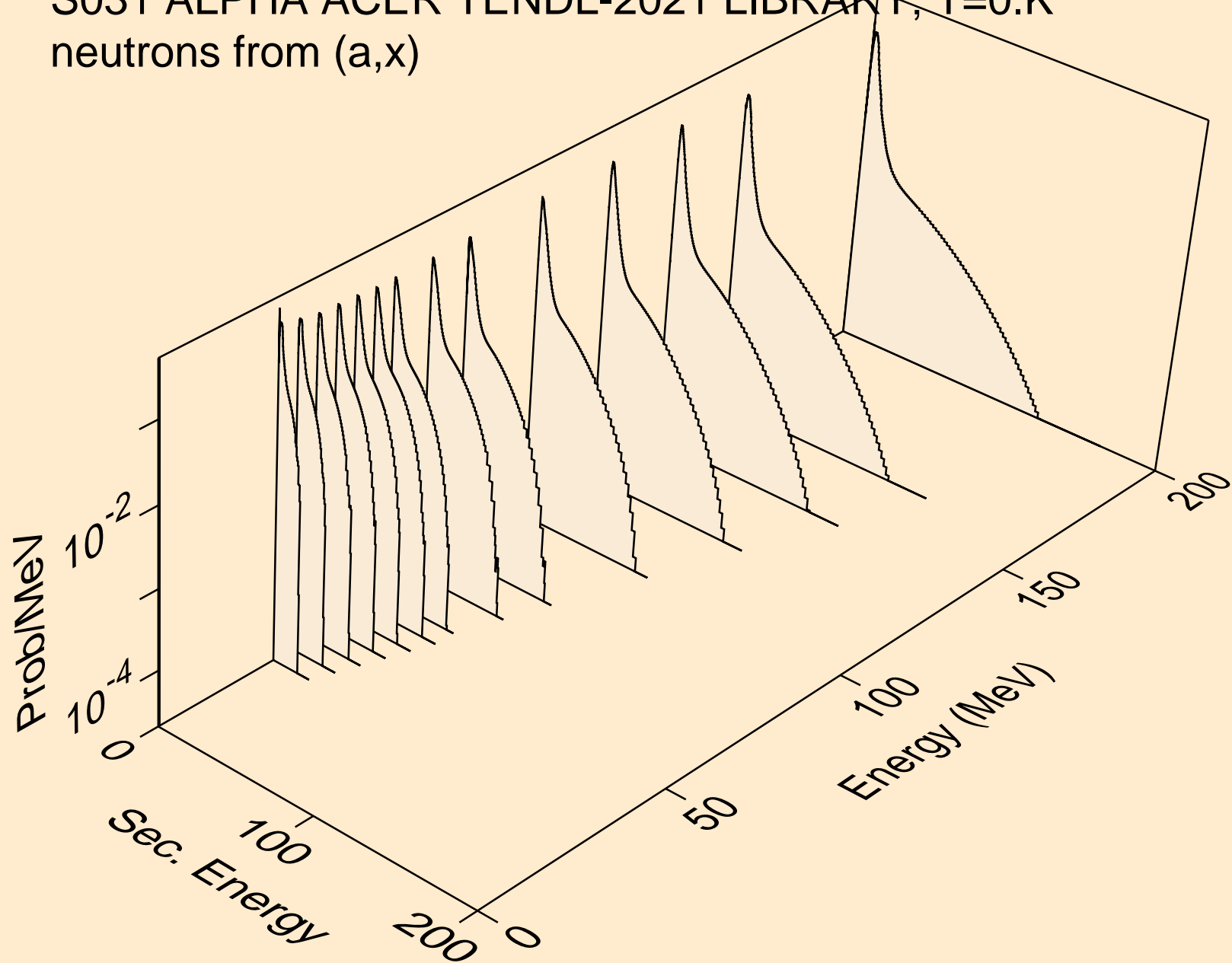


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

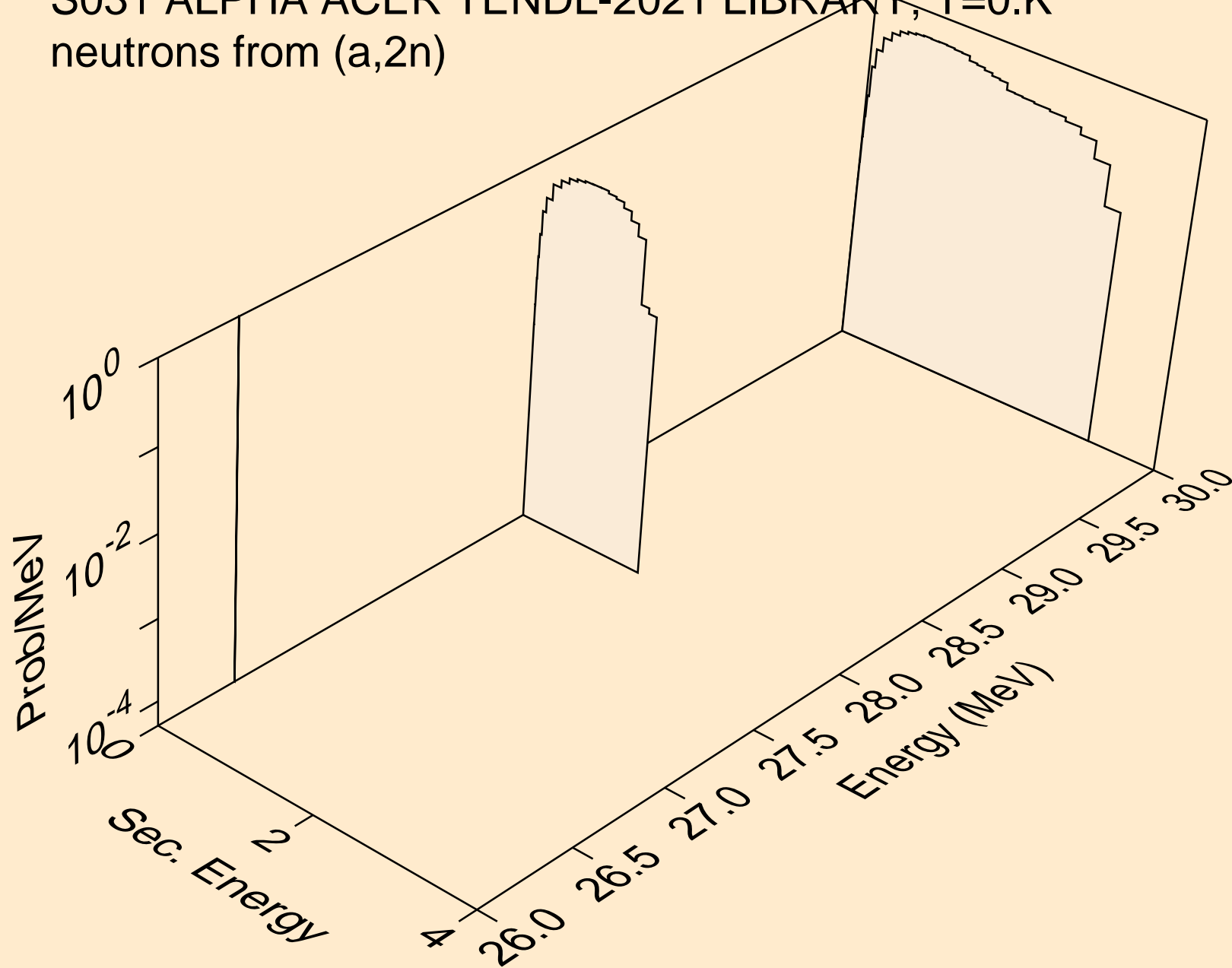




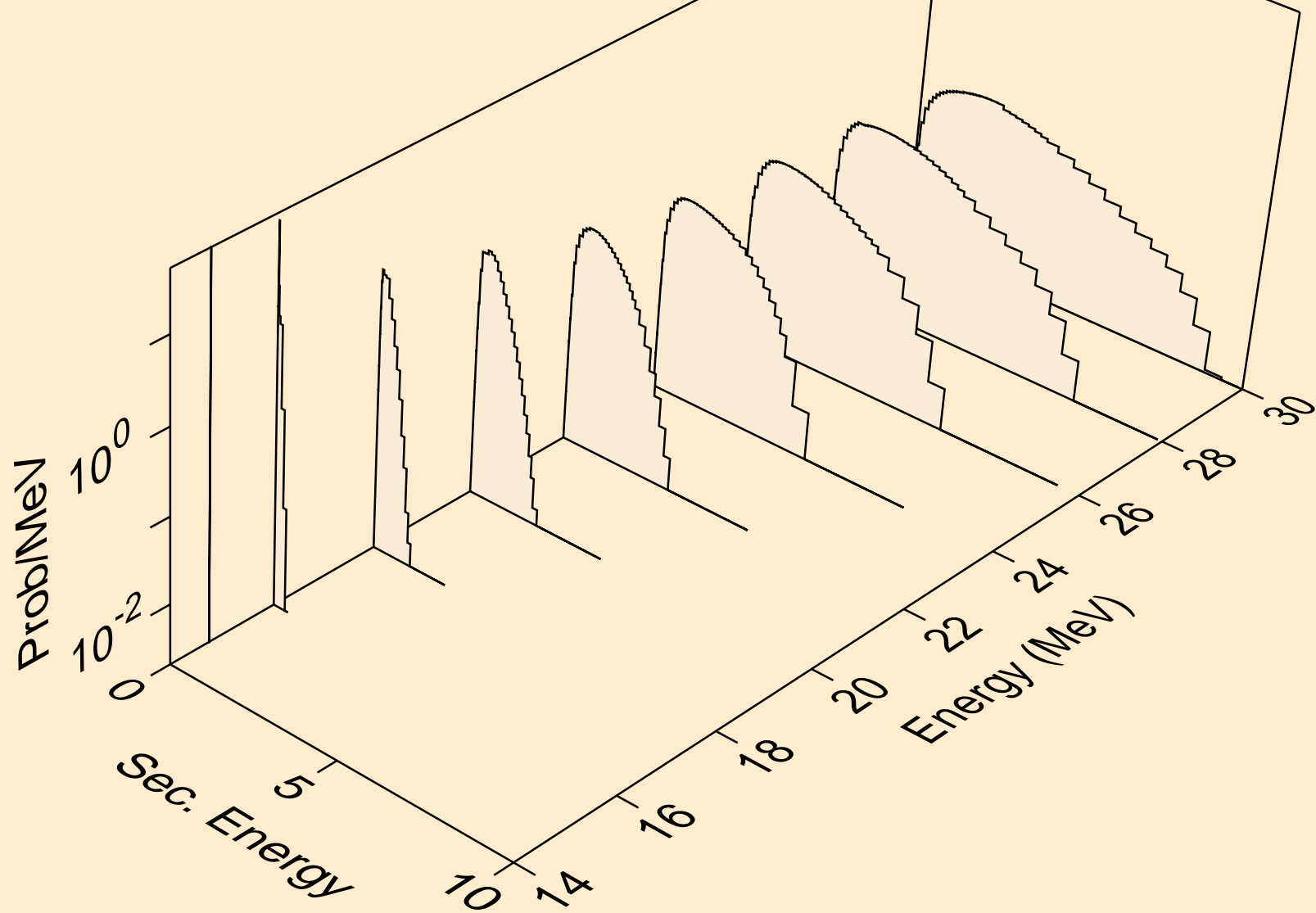
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



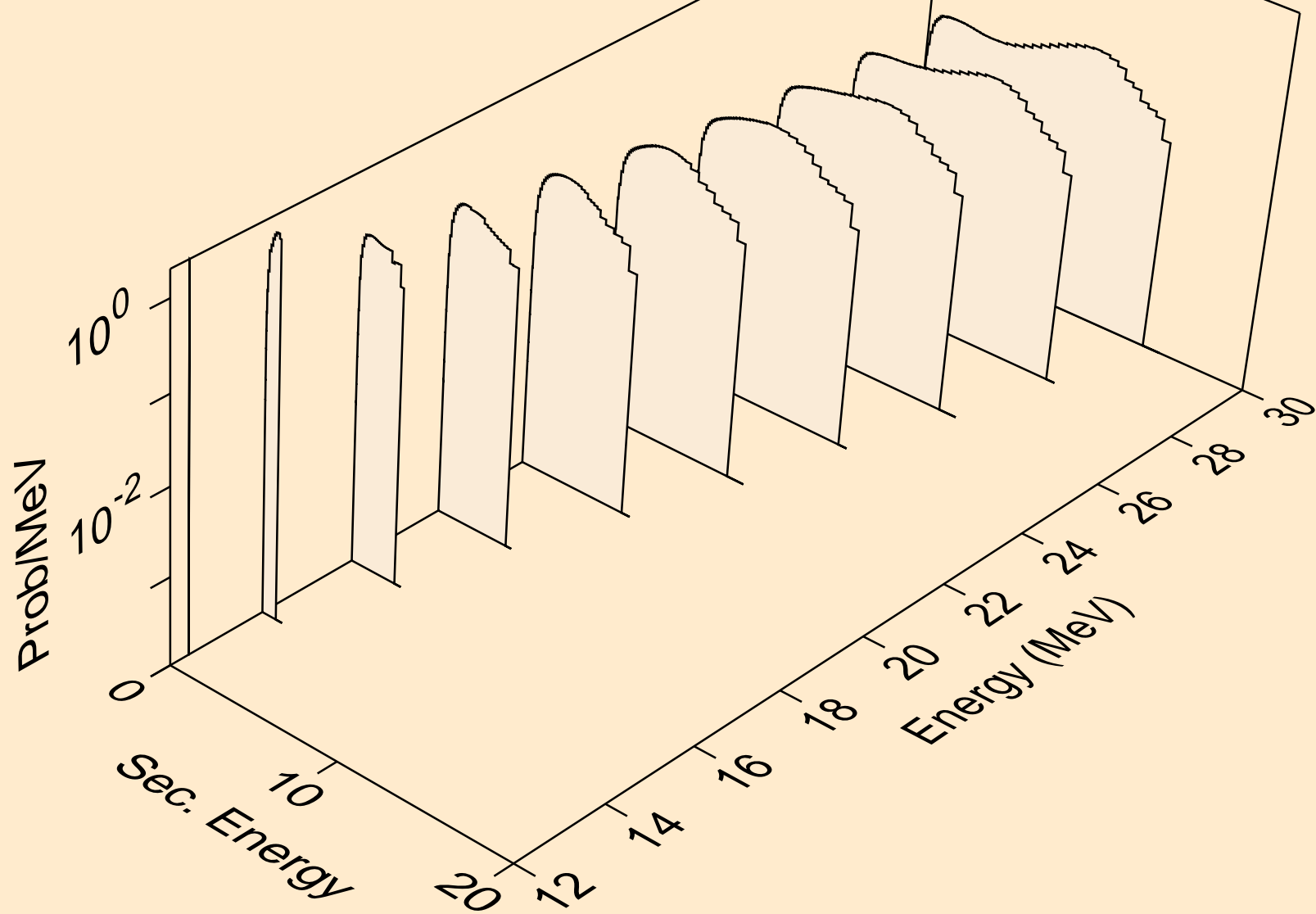
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



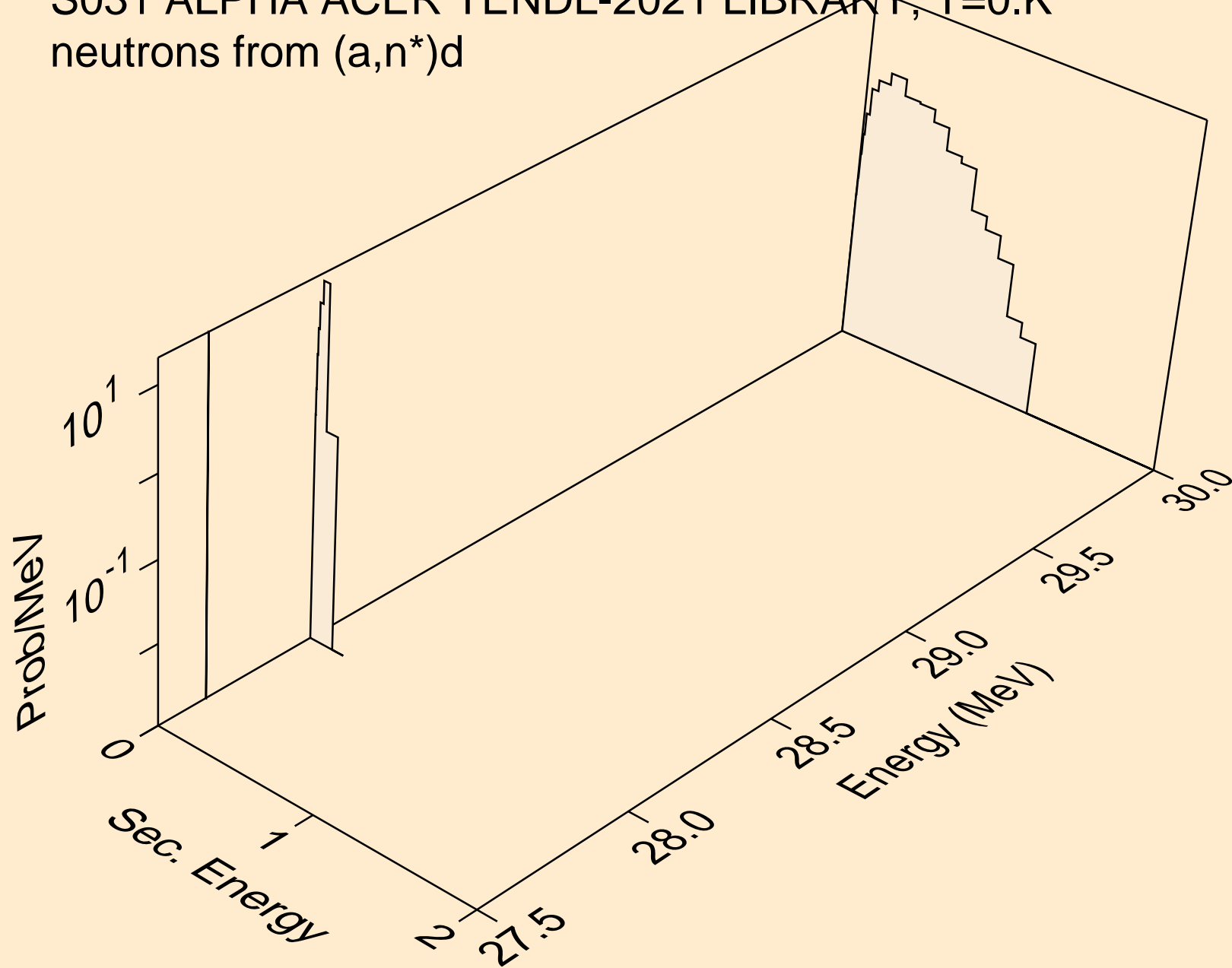
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



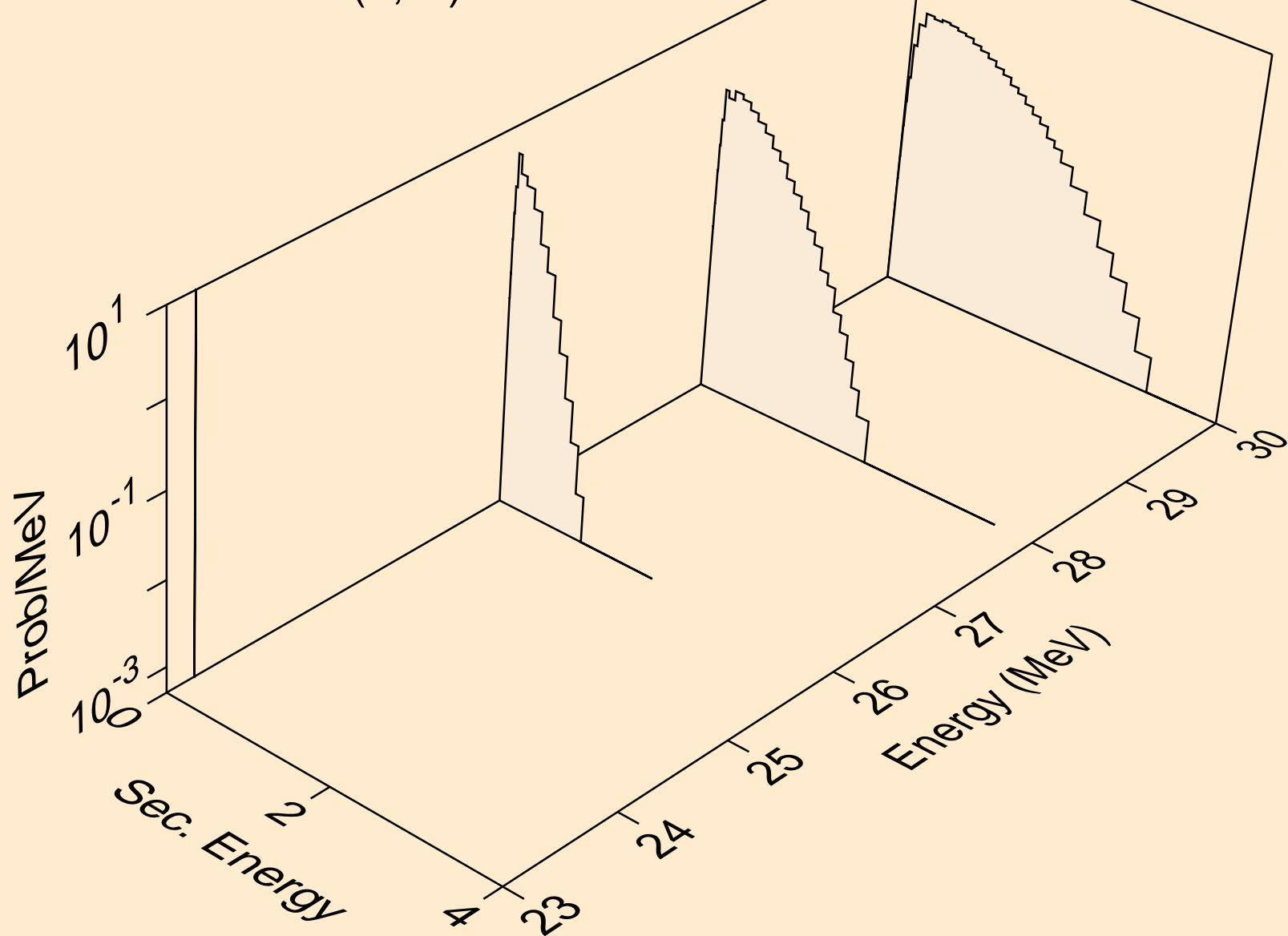
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



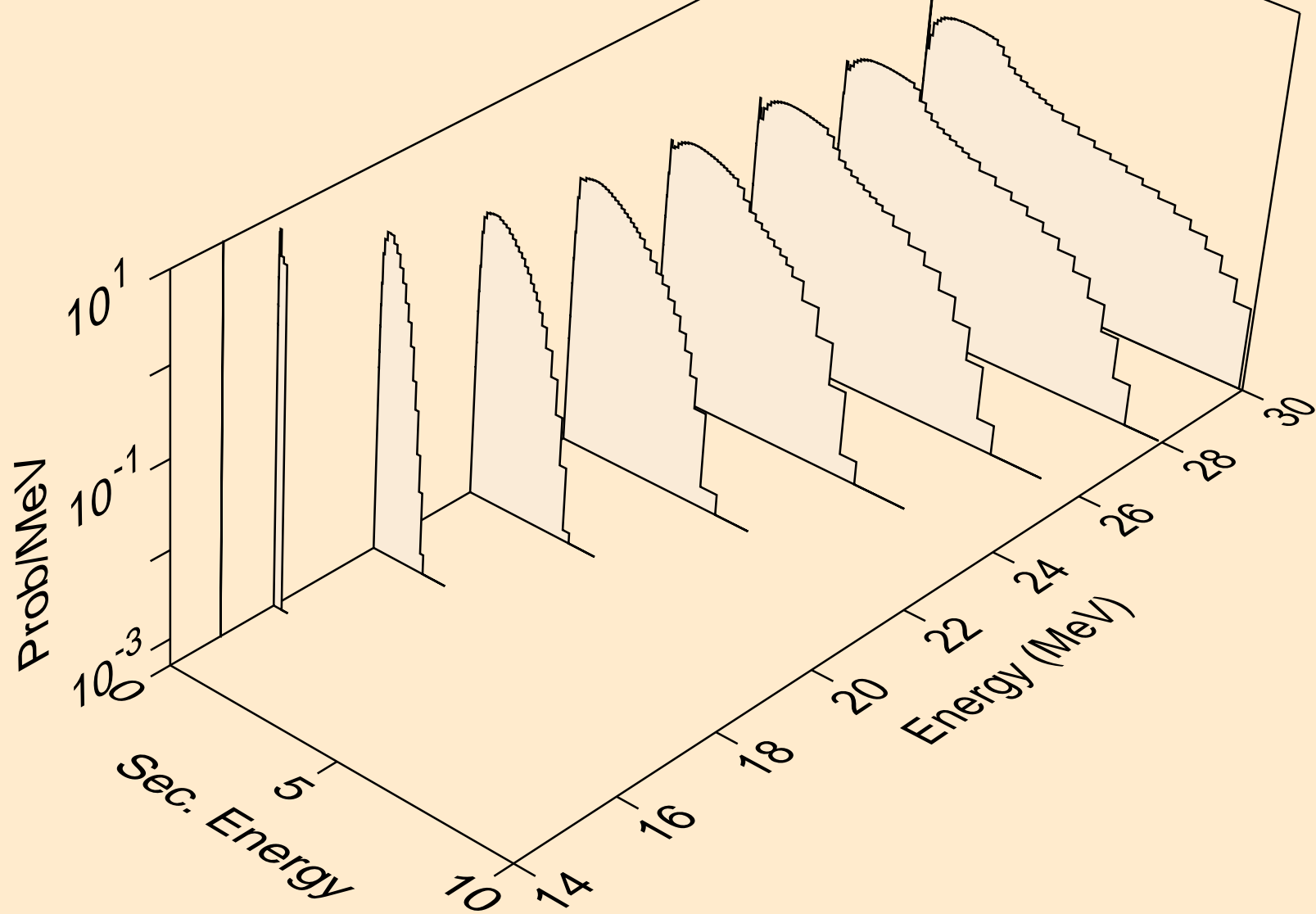
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



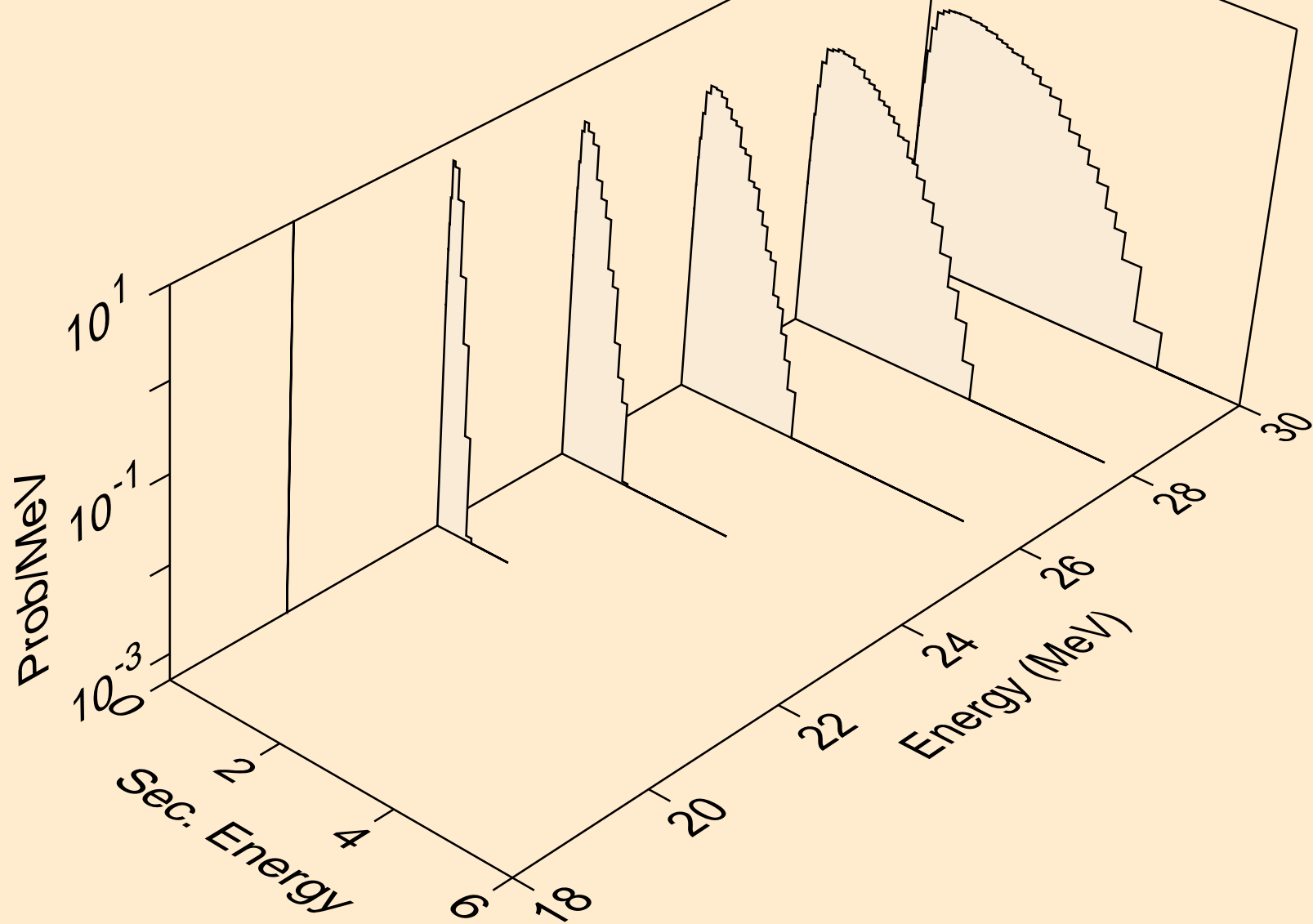
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

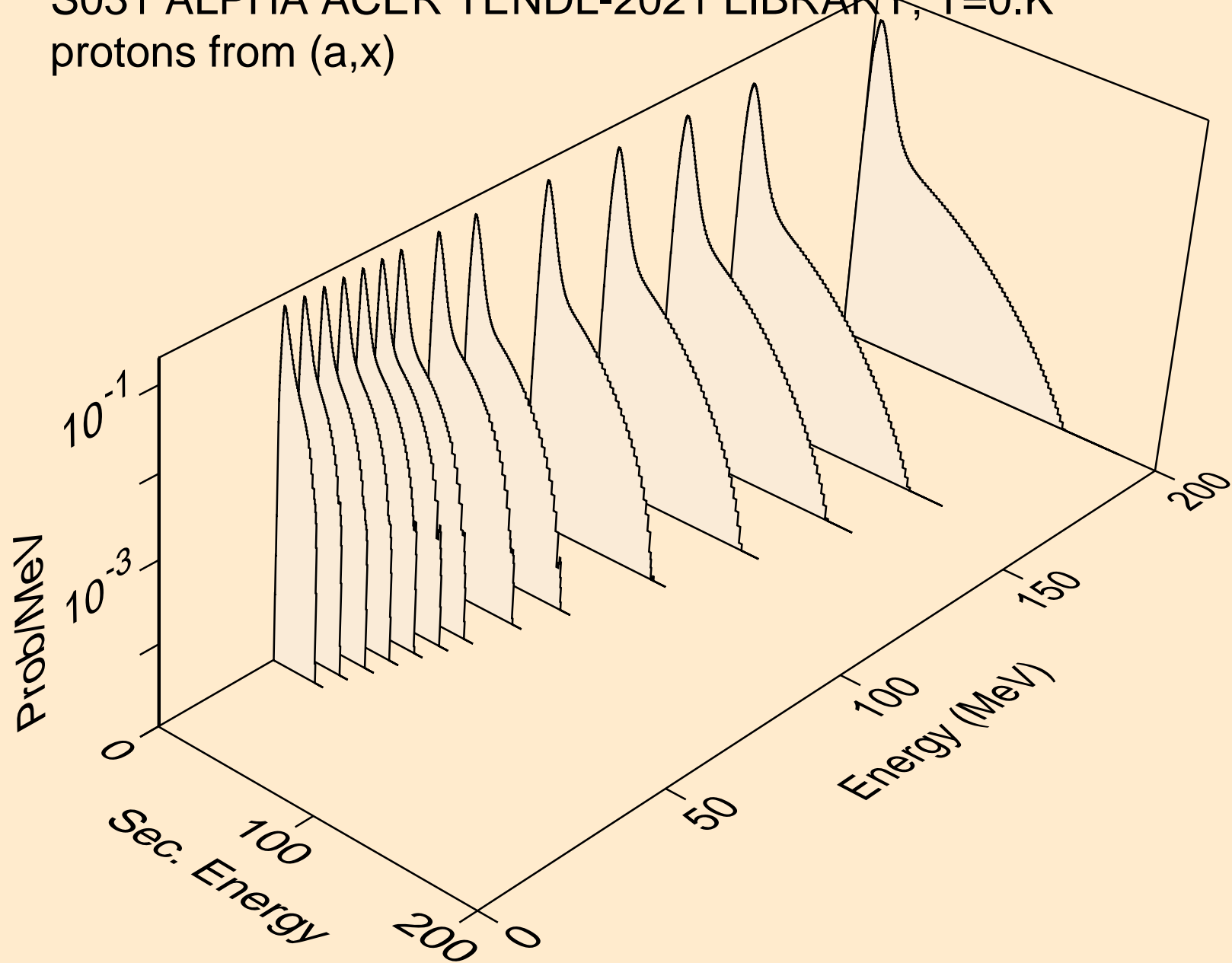


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)

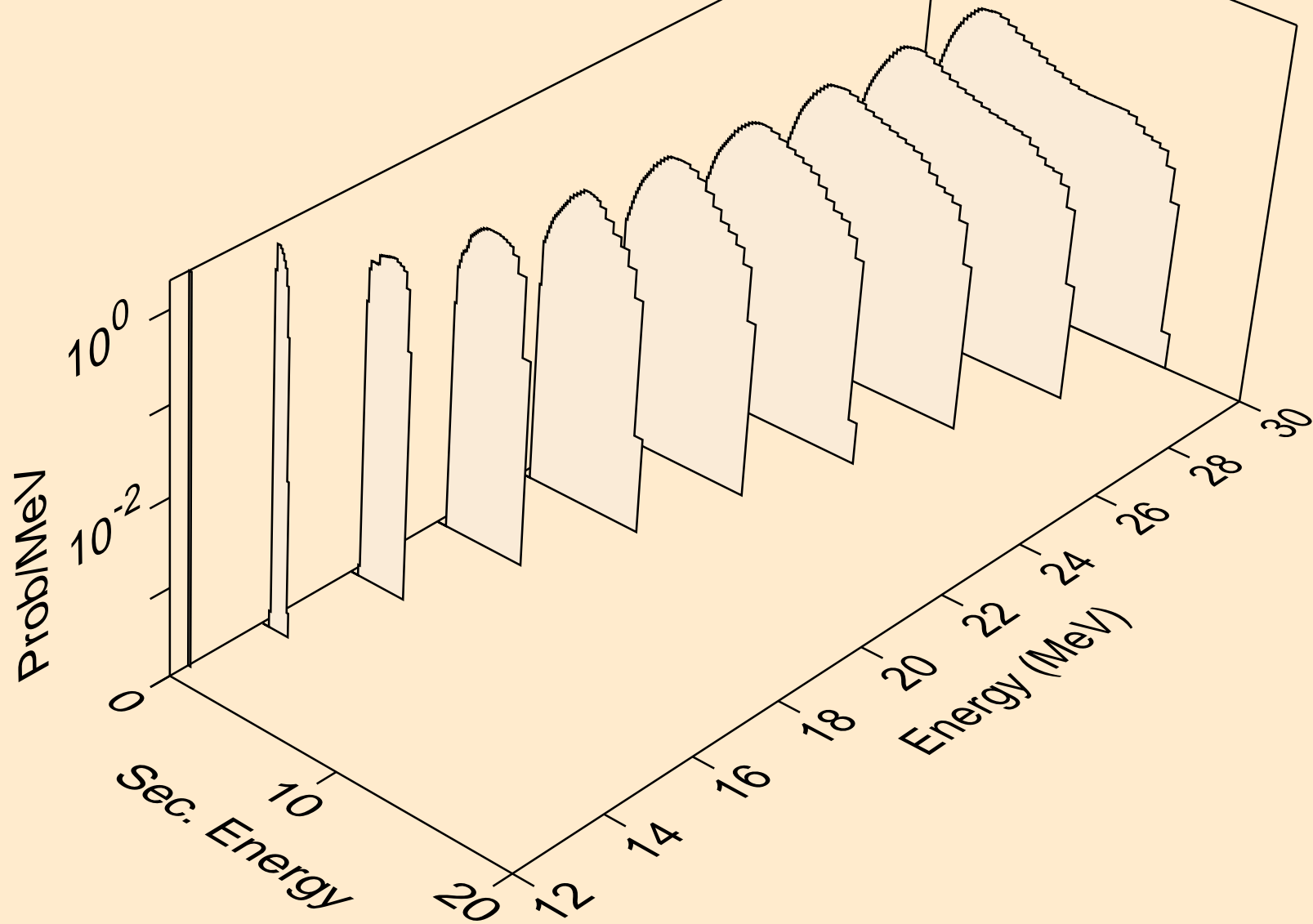




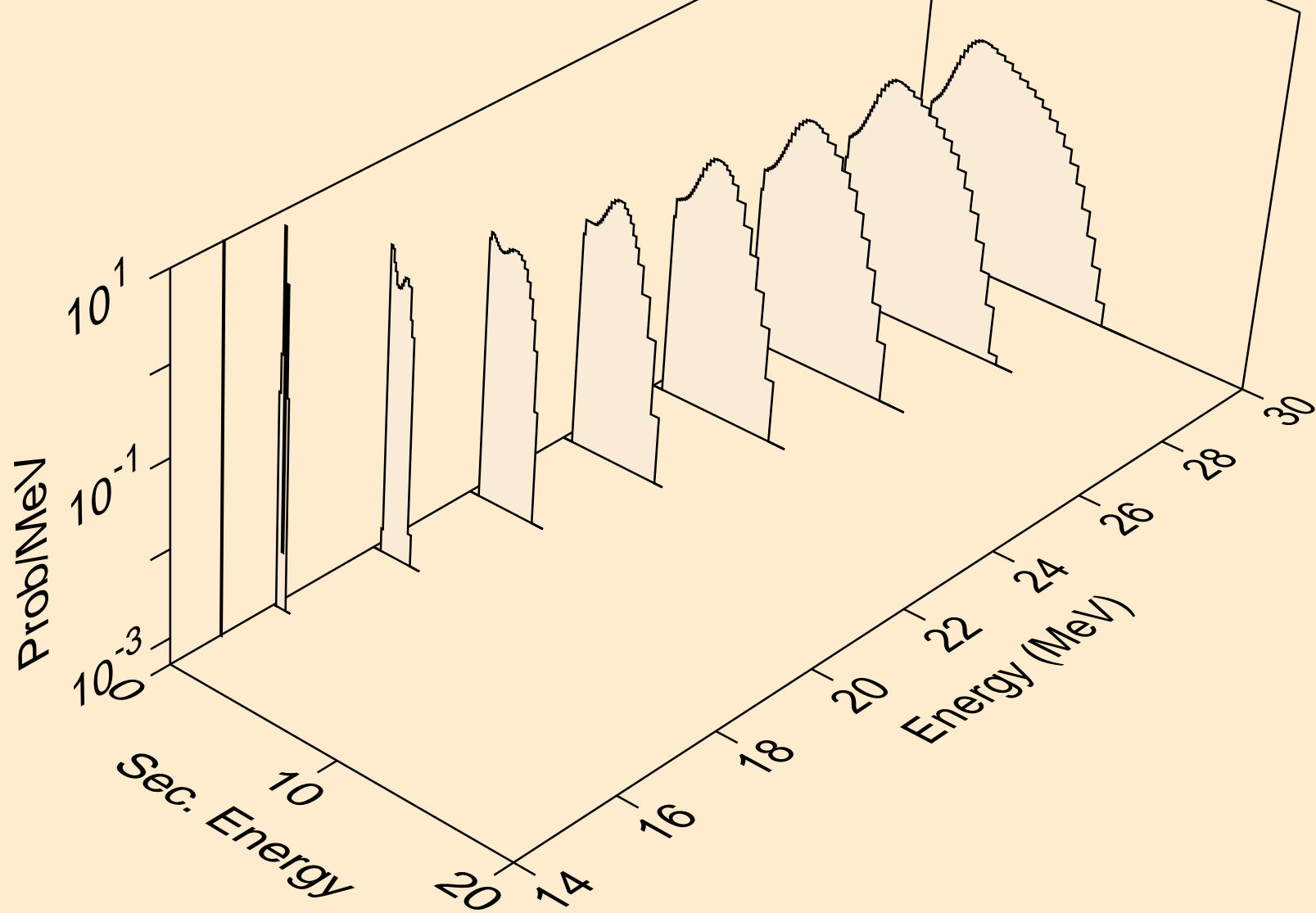
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



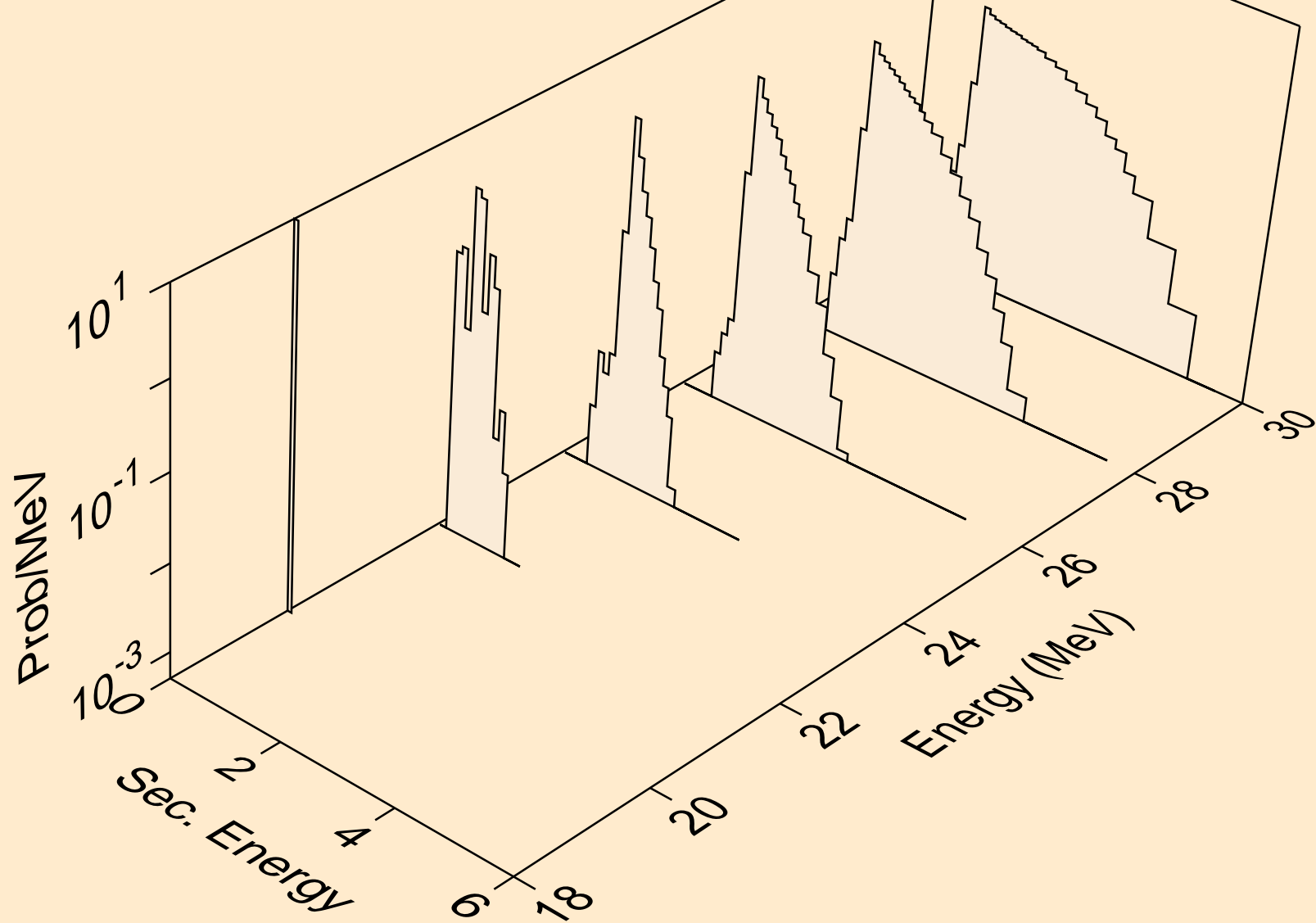
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



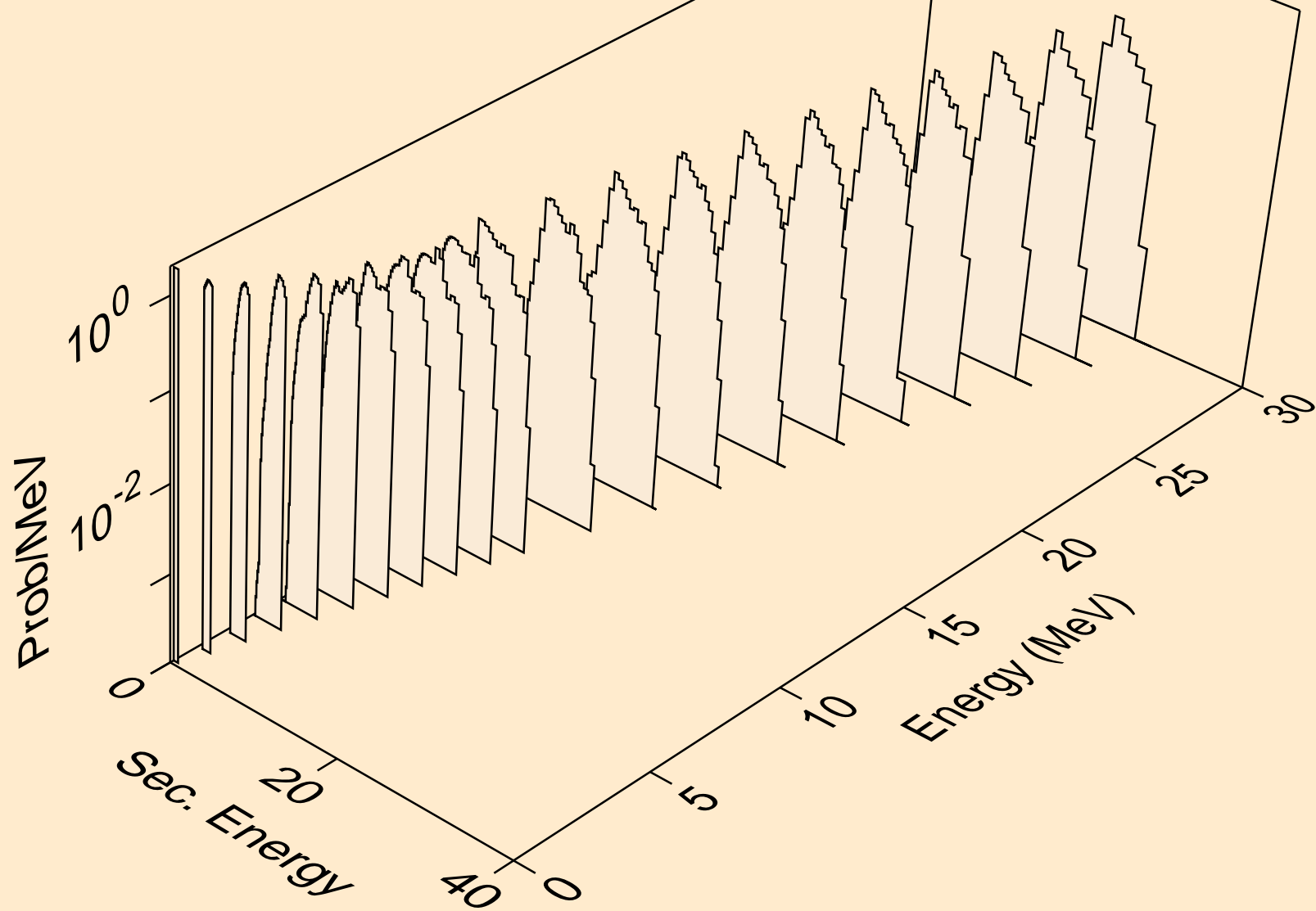
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



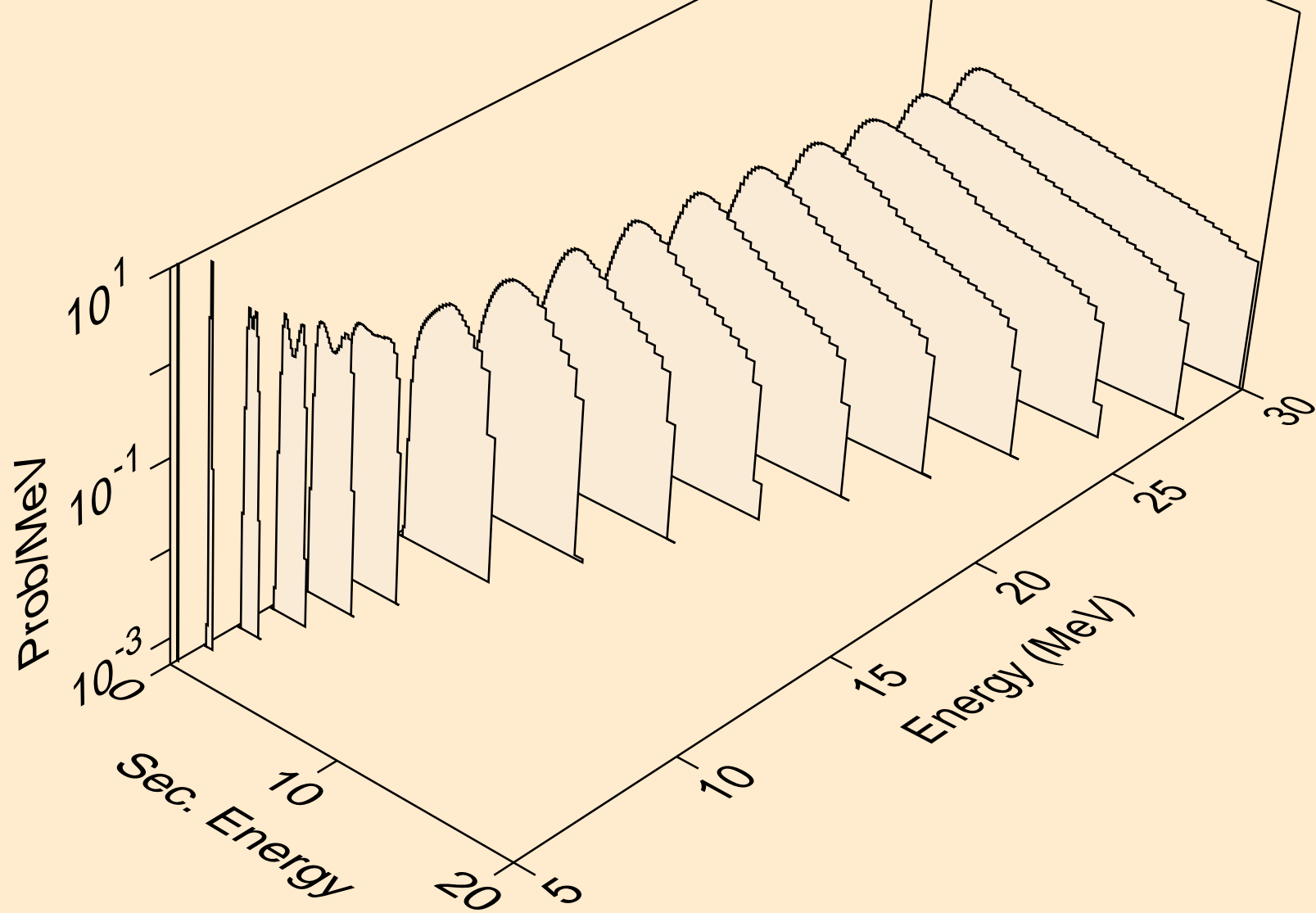
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



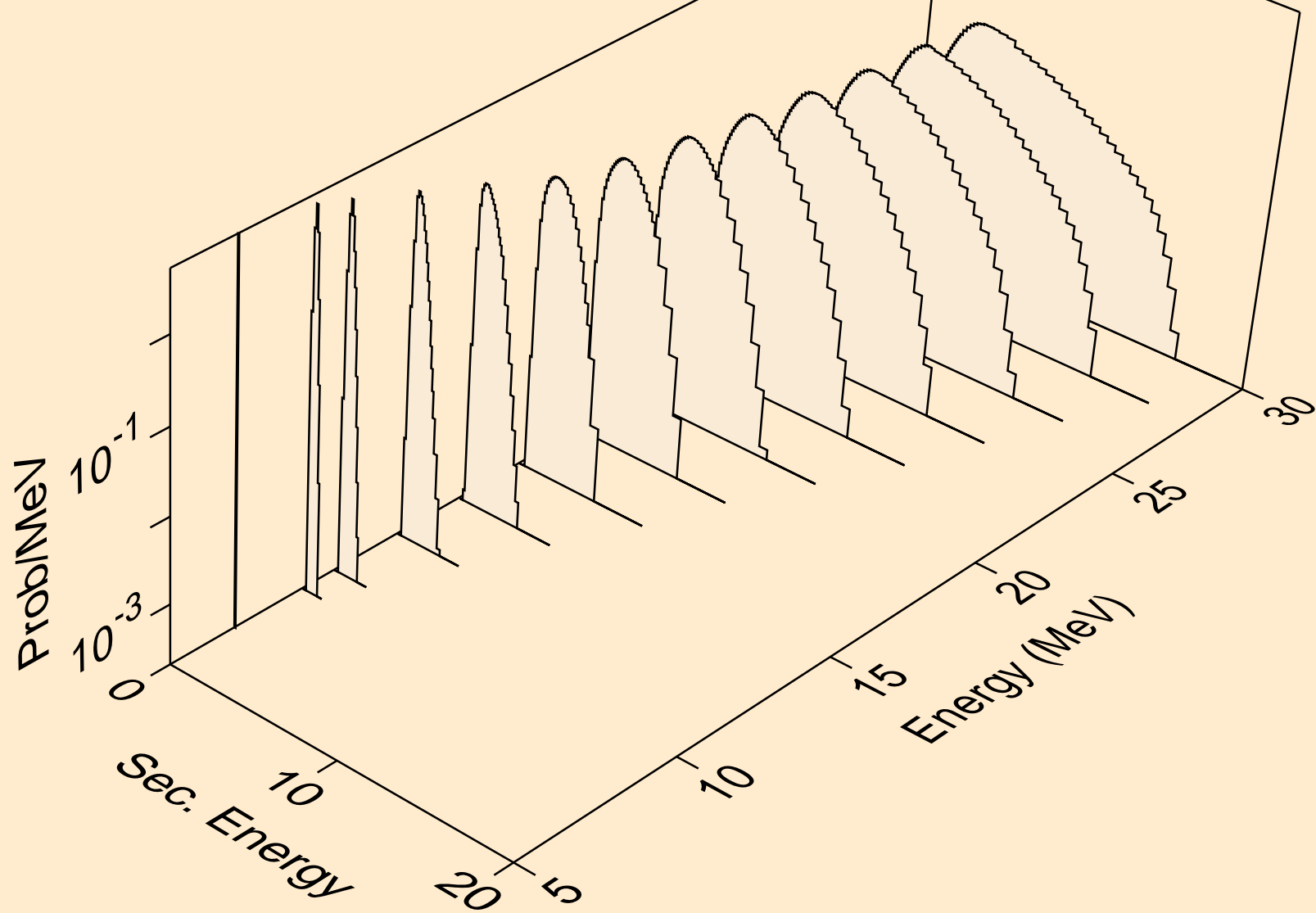
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



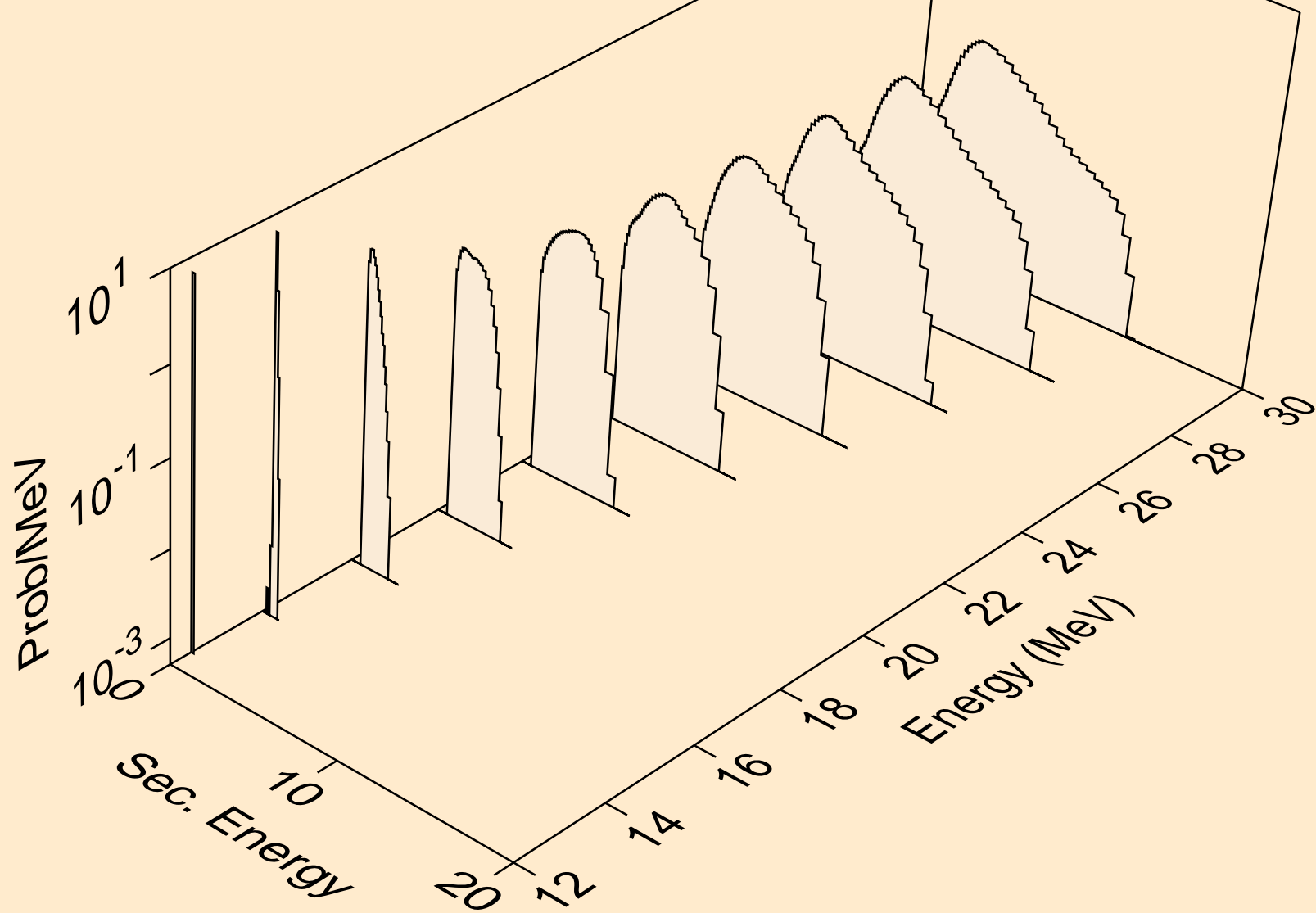
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

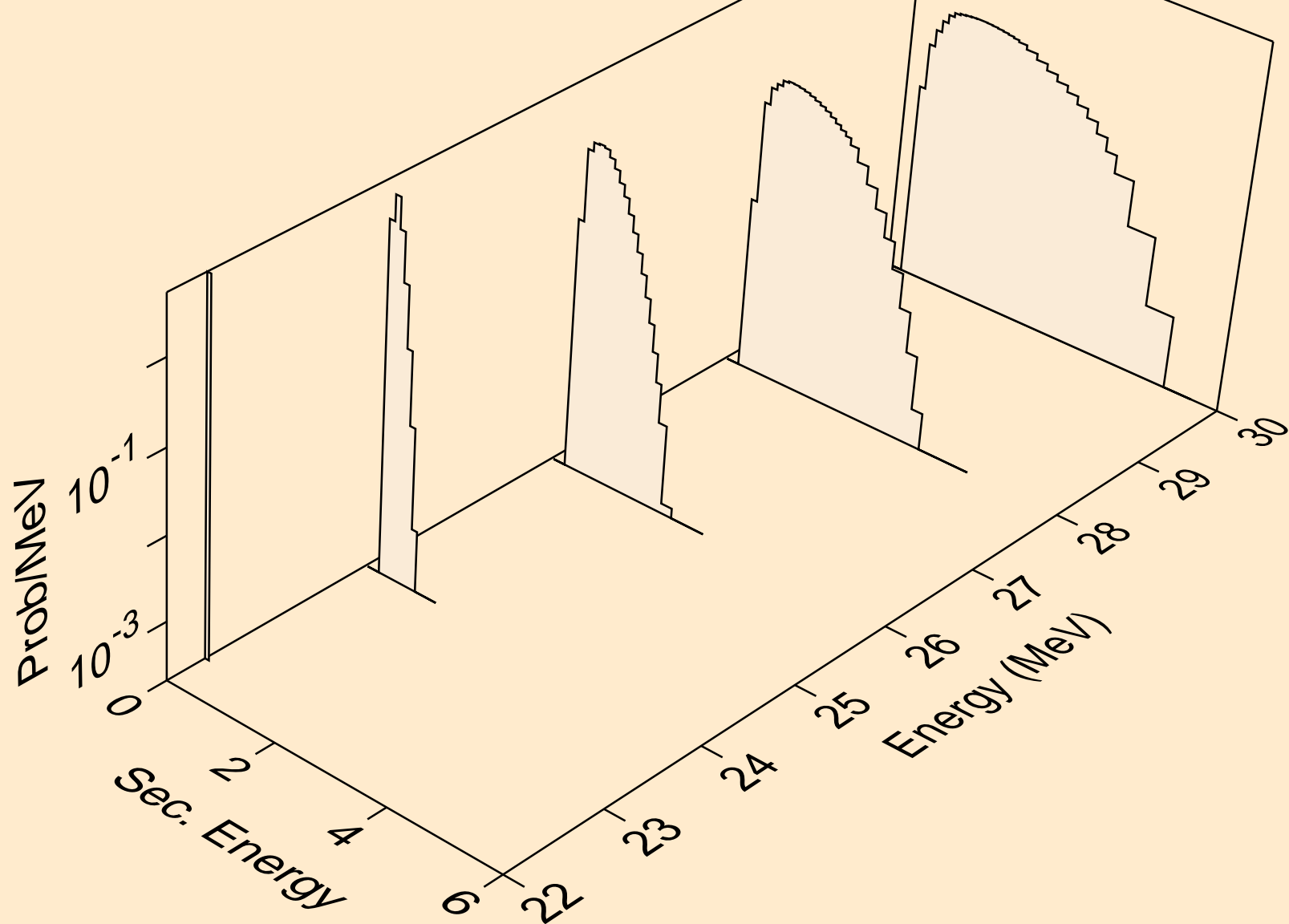


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)

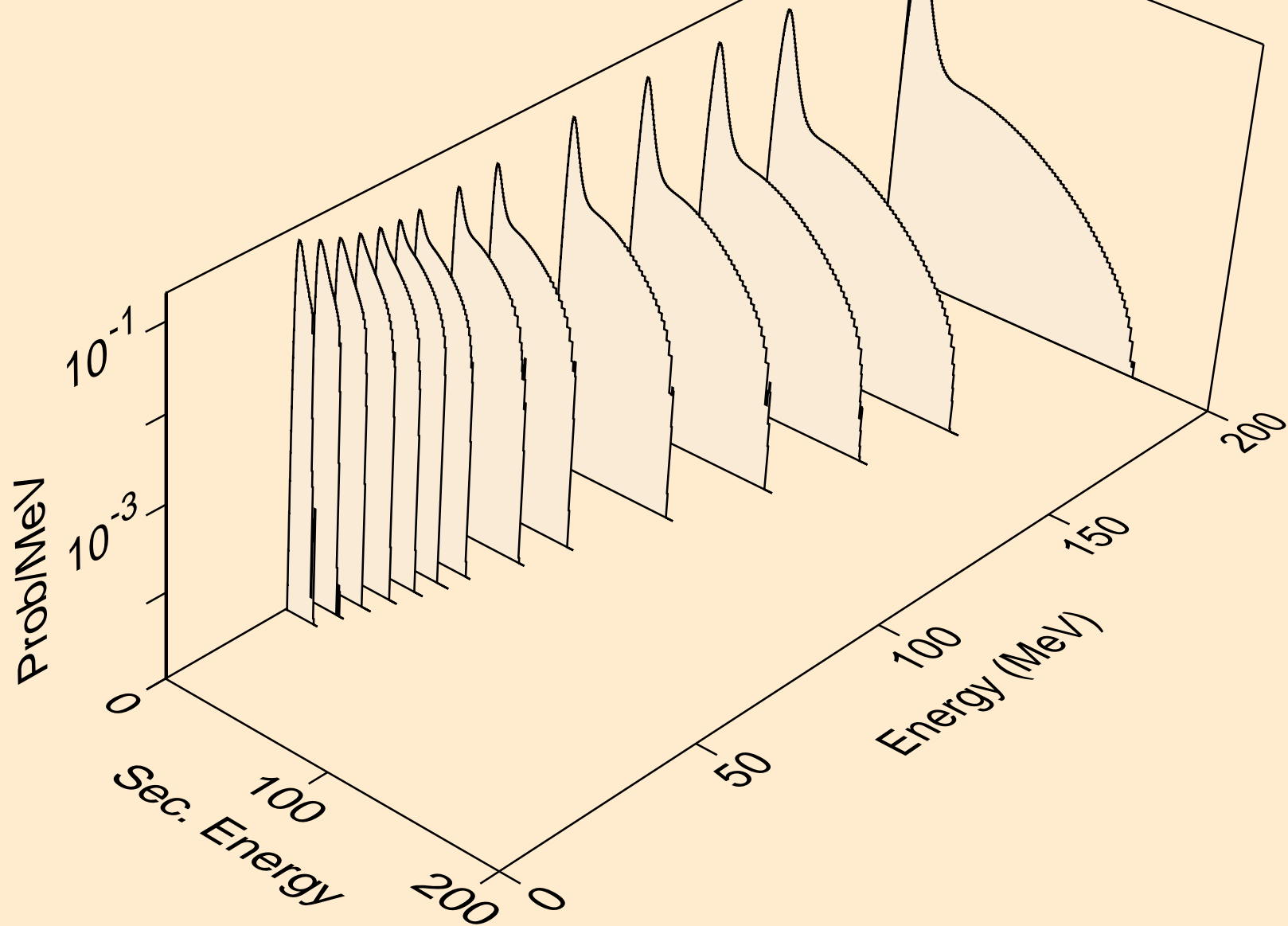




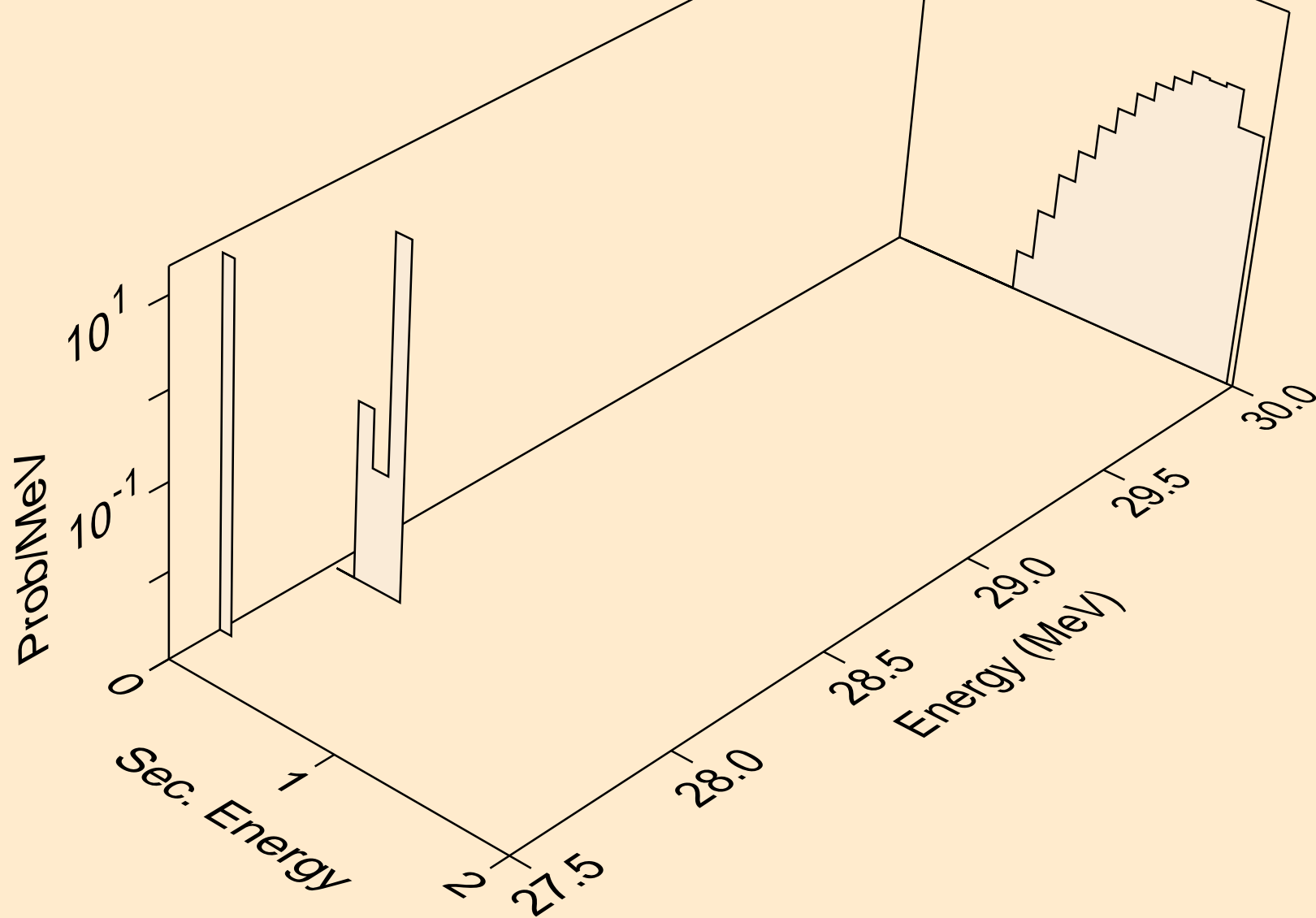
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



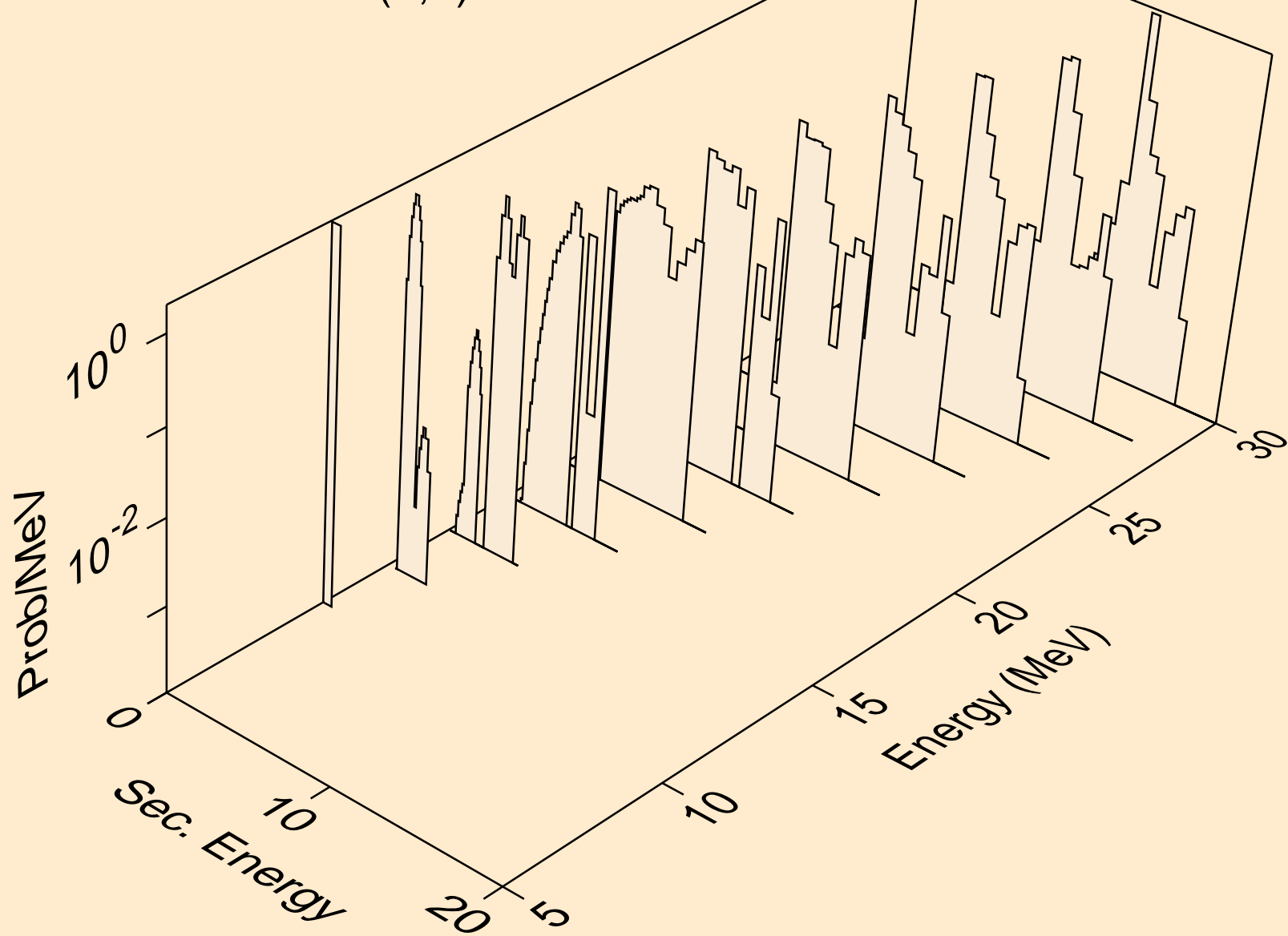
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



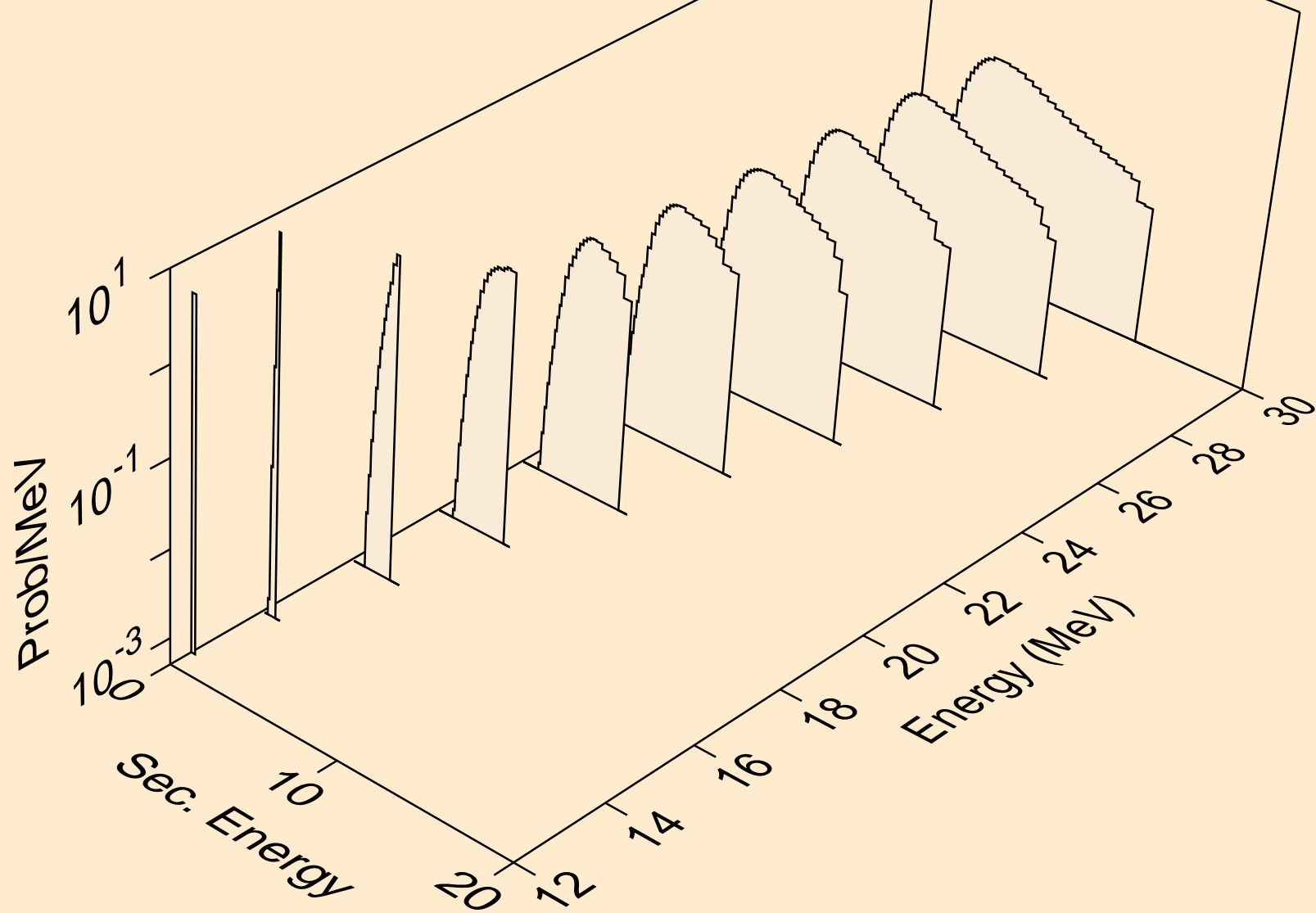
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



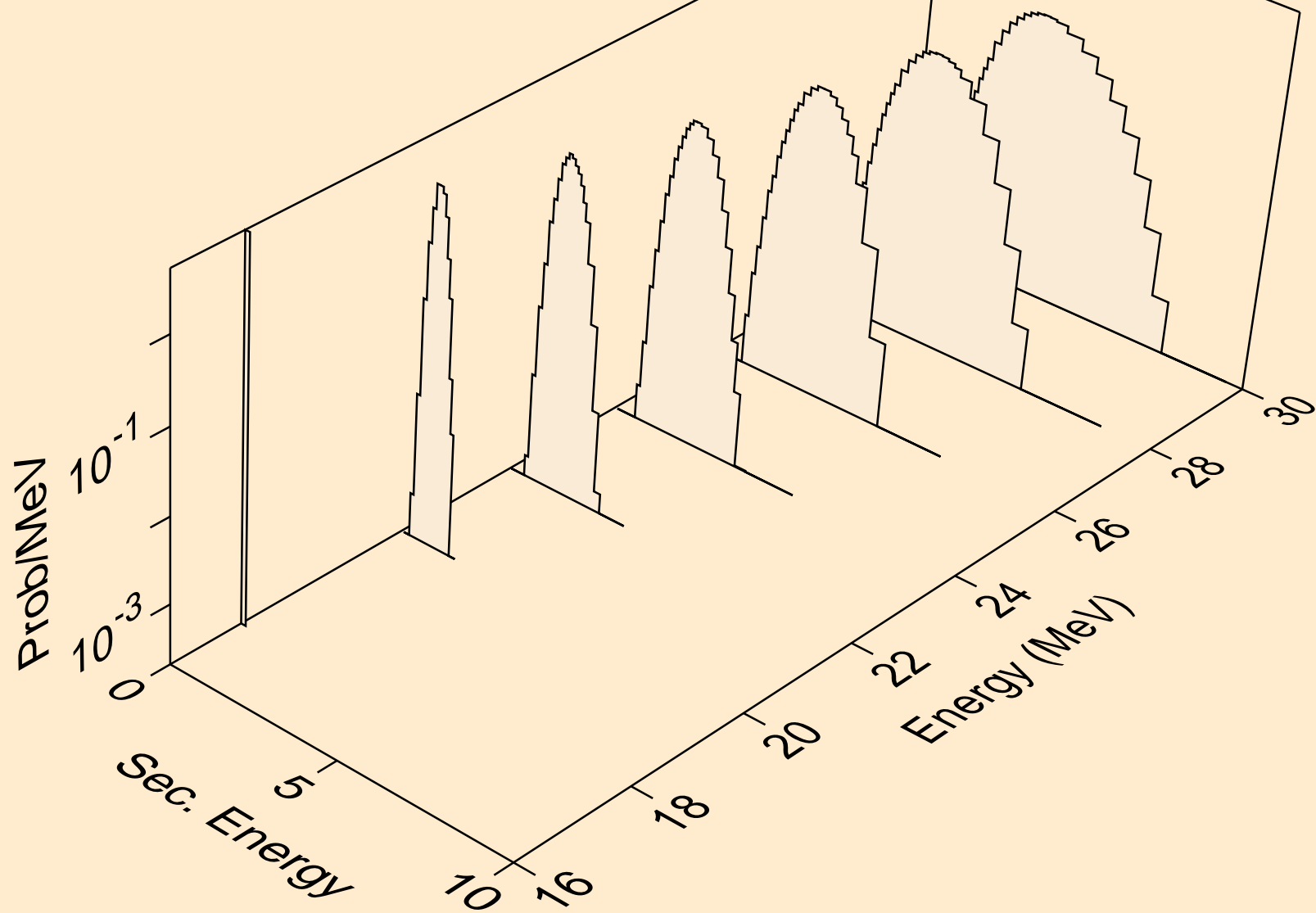
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



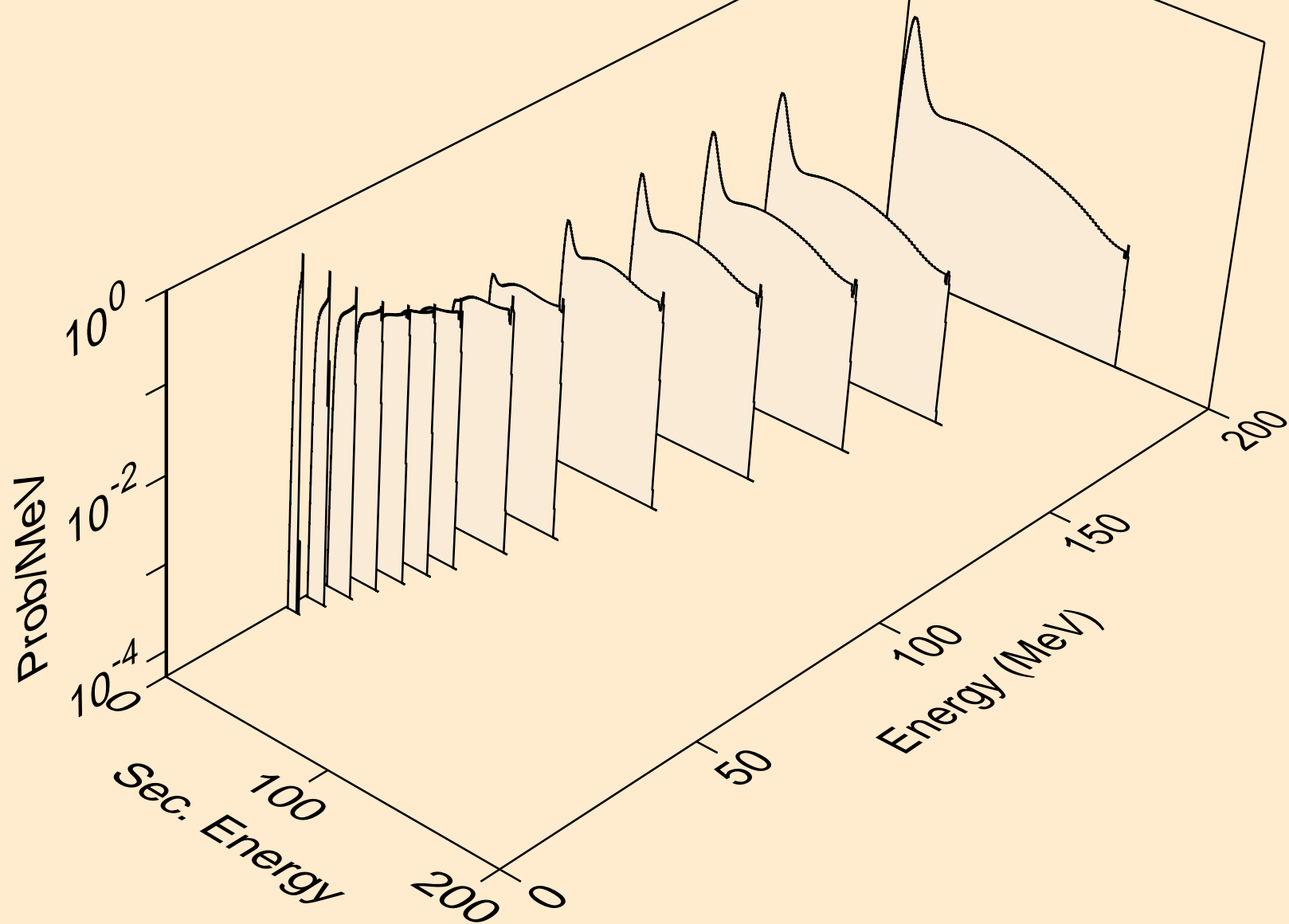
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



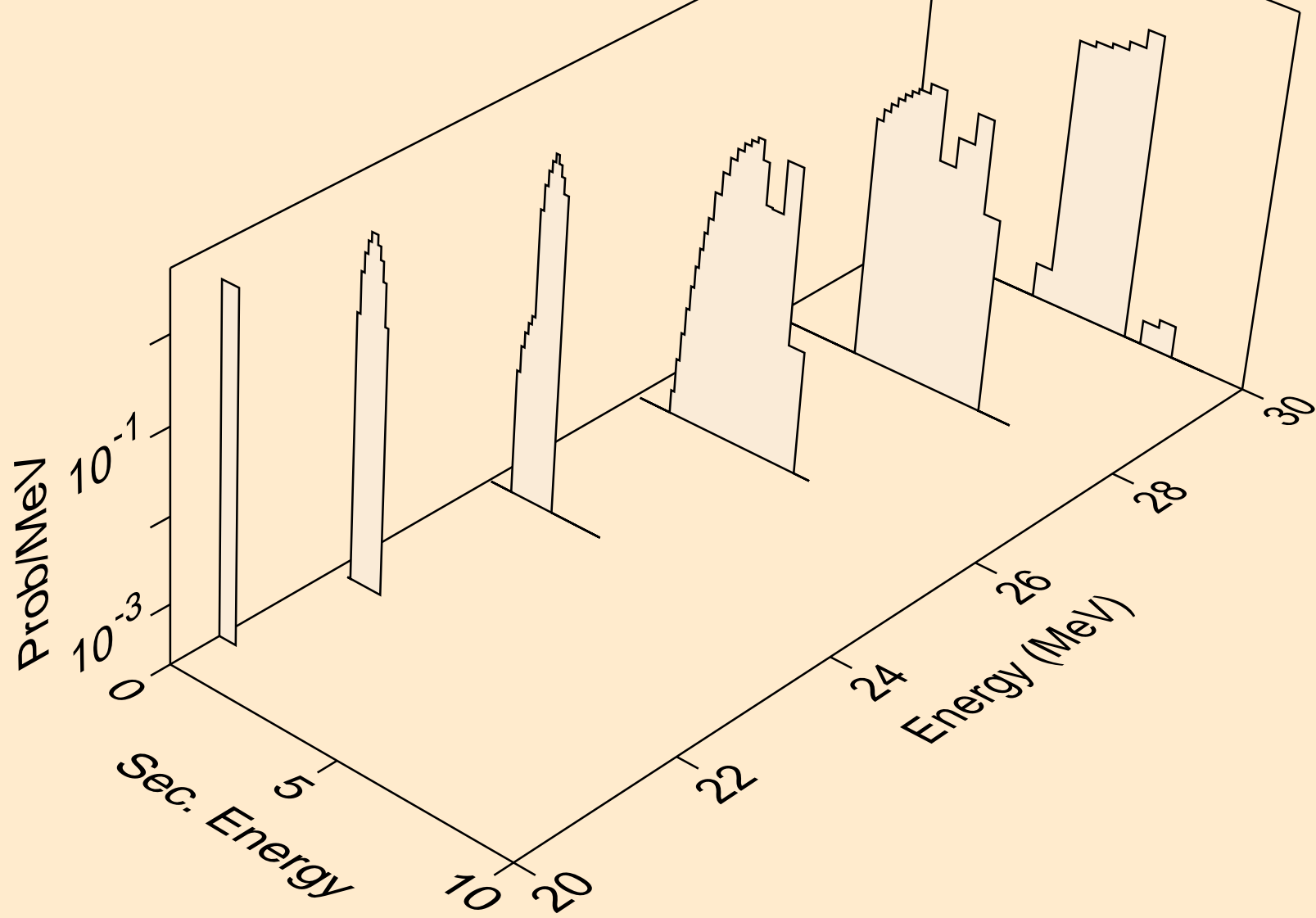
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

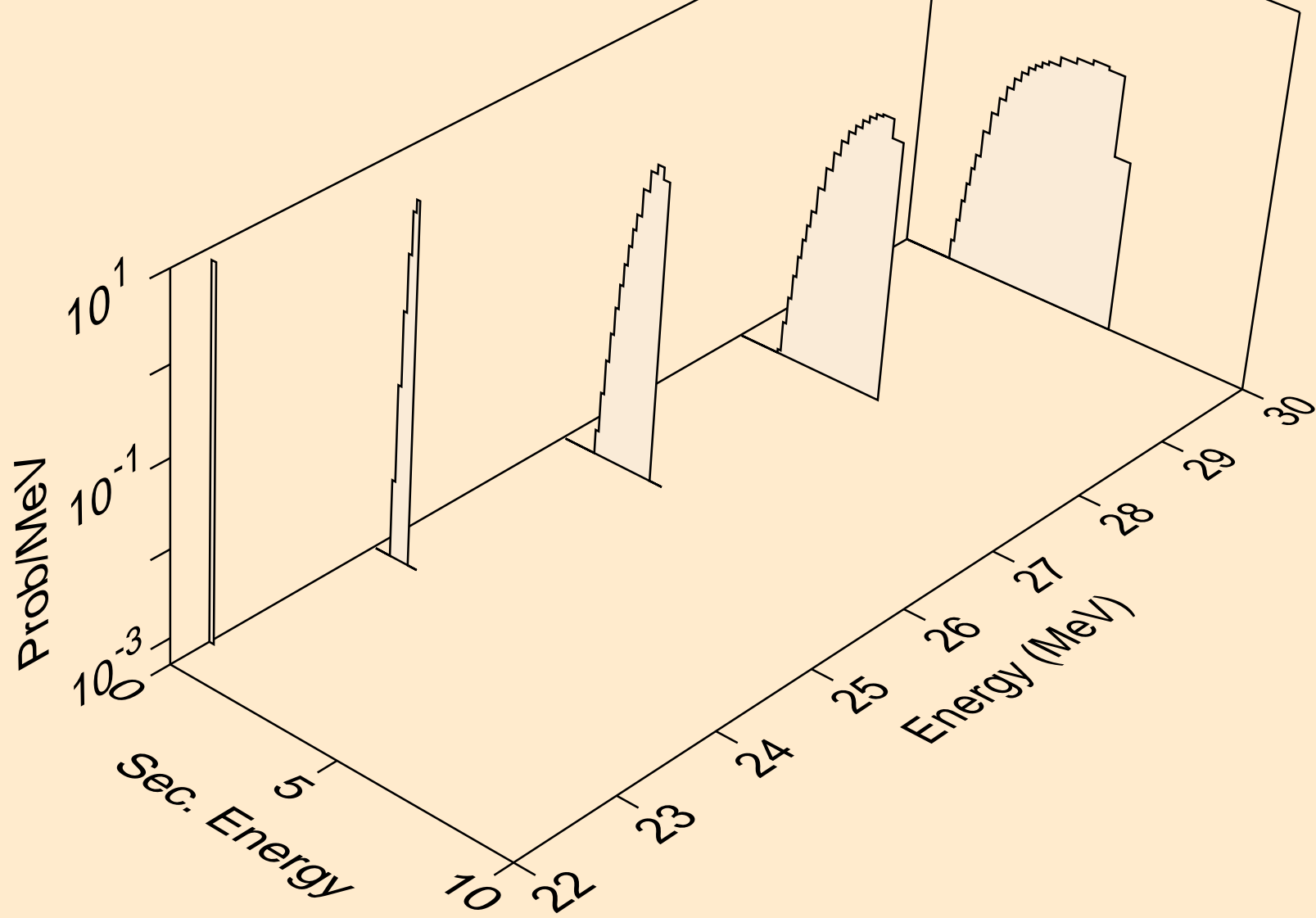


S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

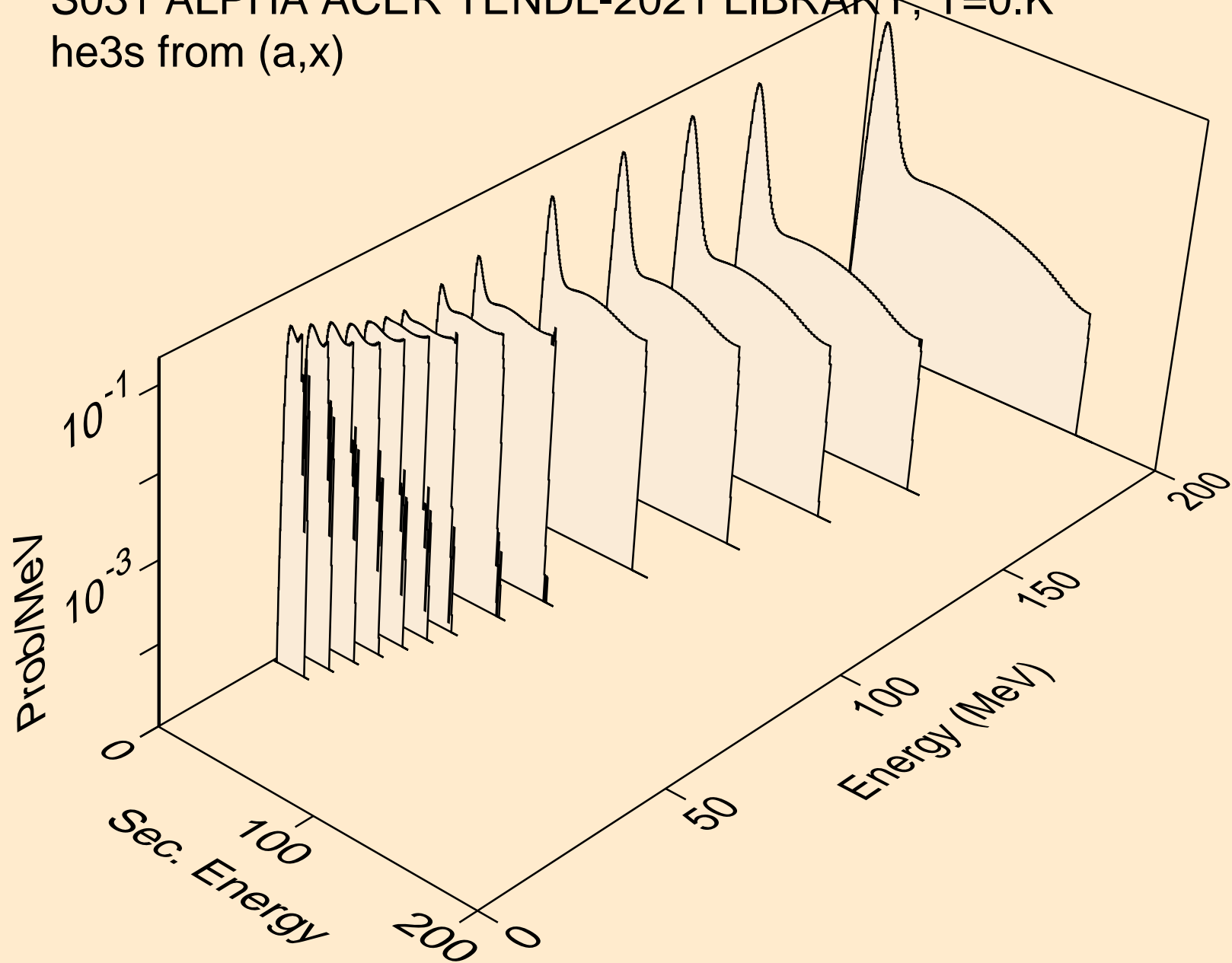




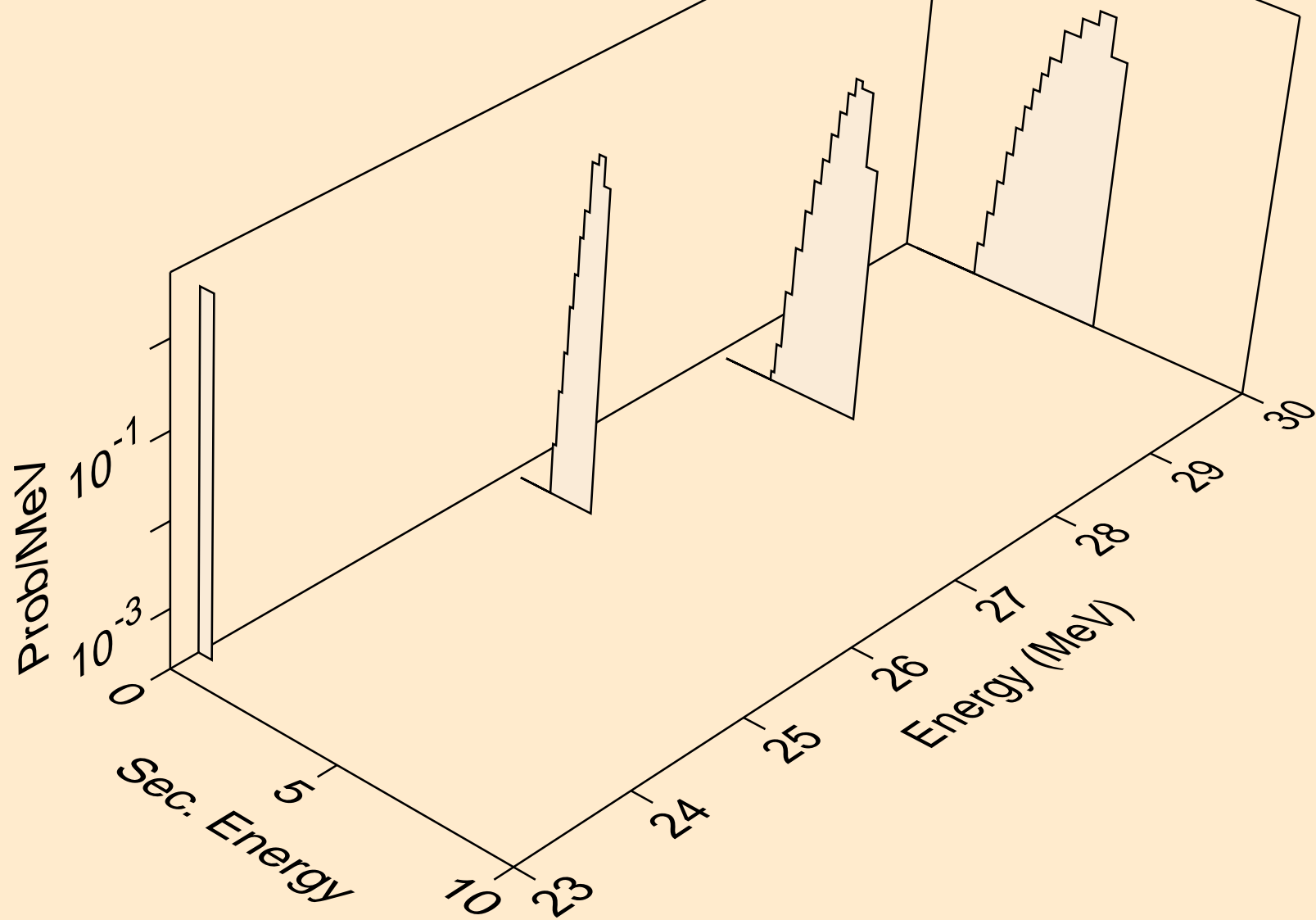
S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



S031 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

