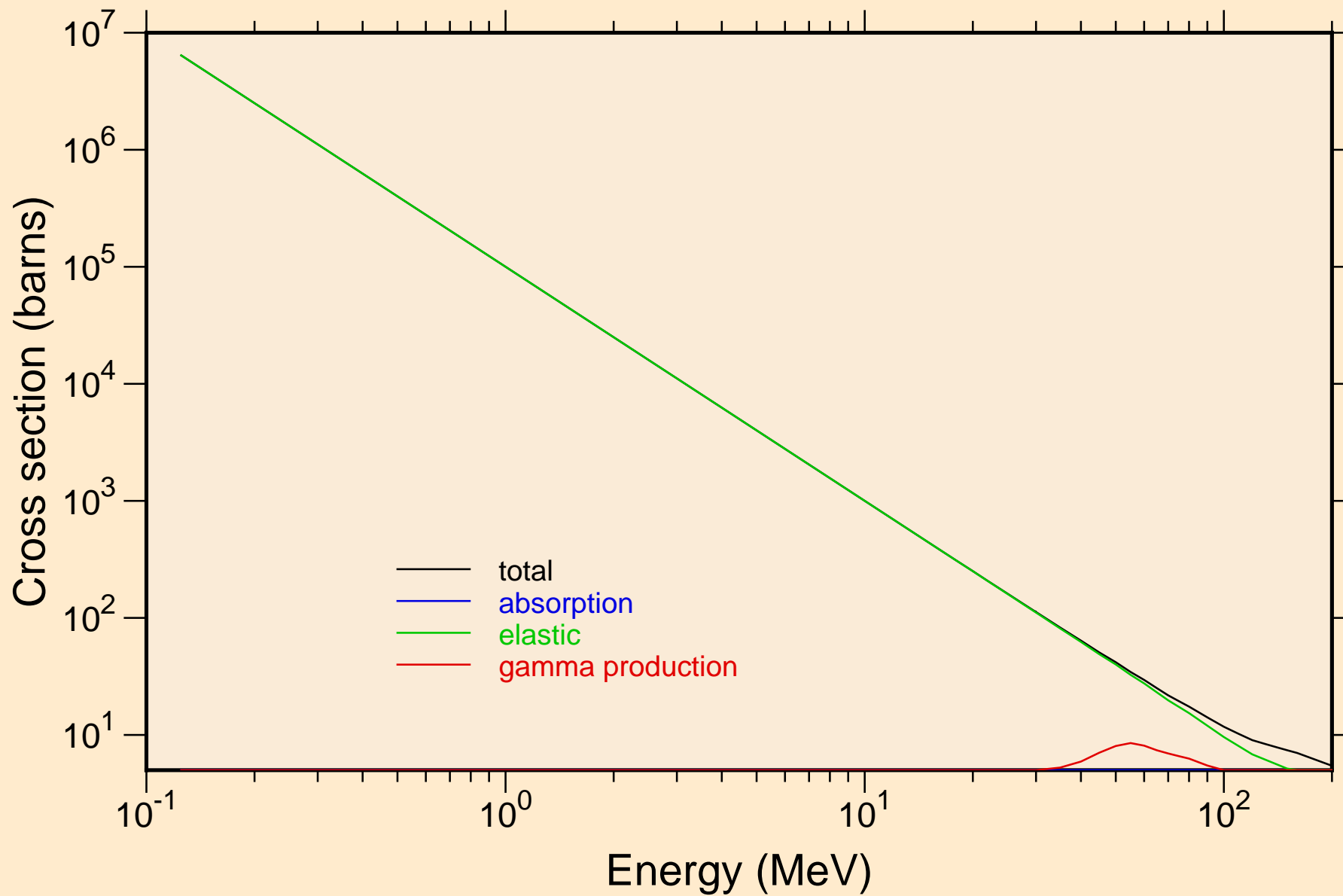


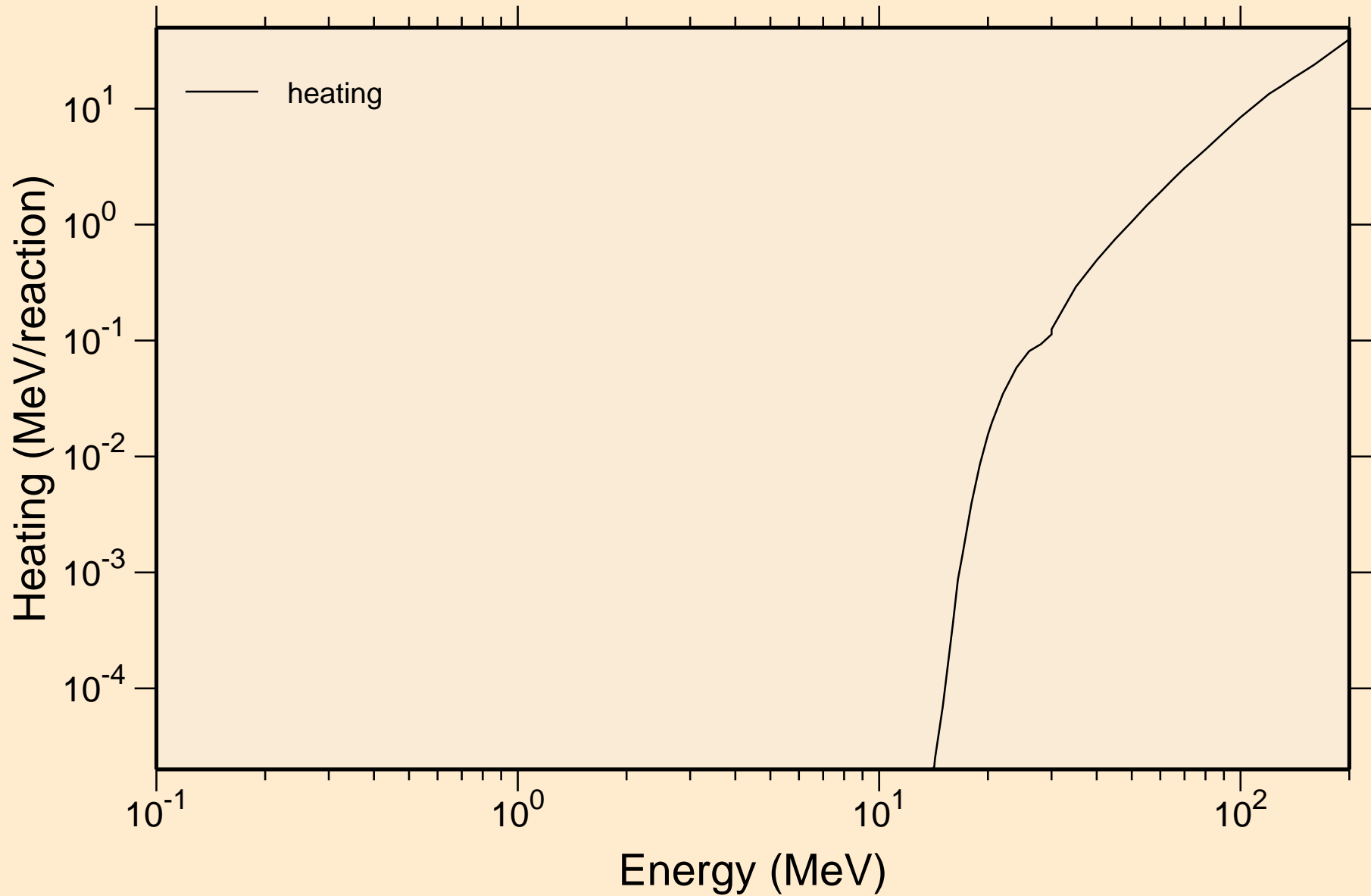
# SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



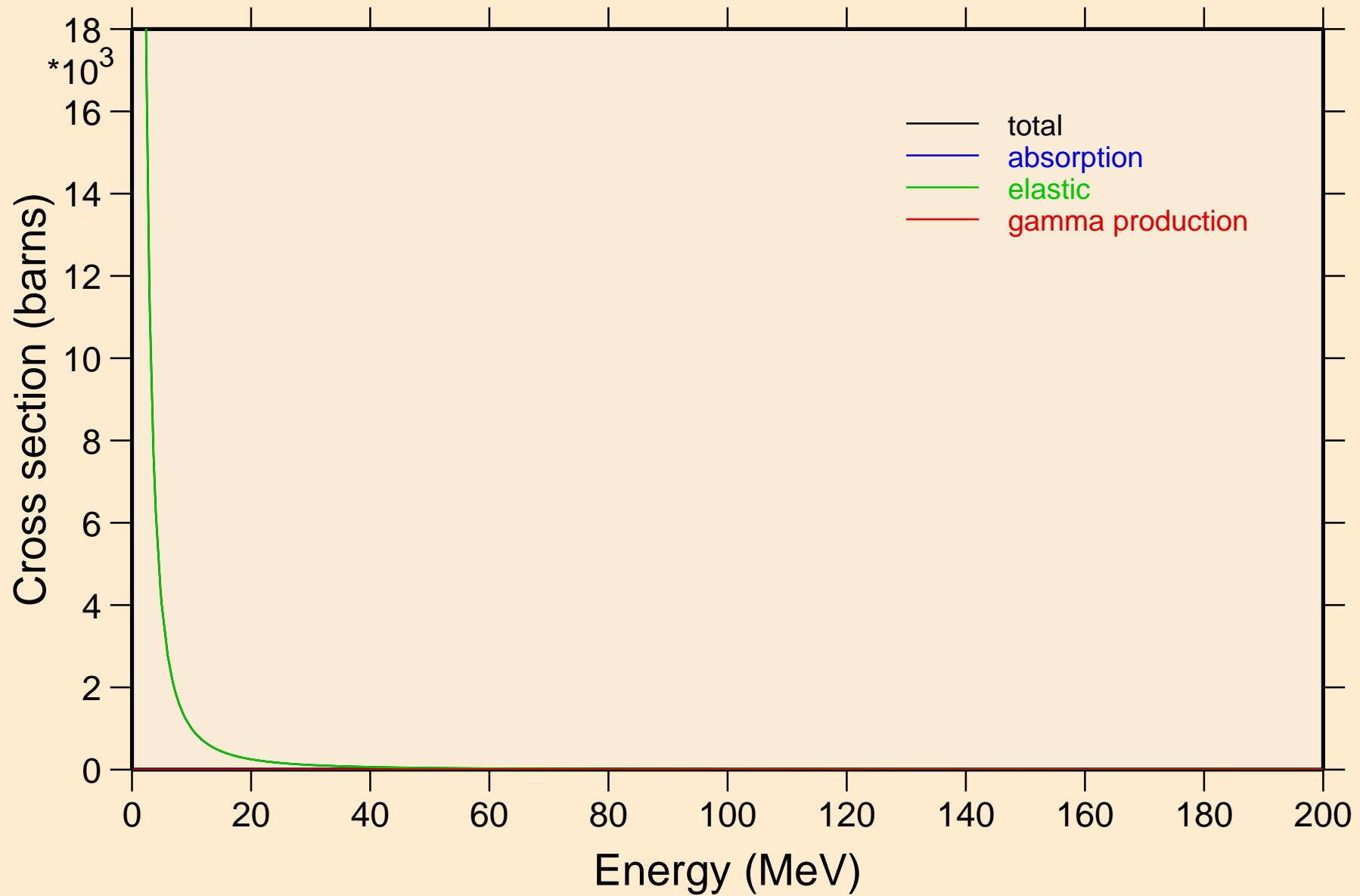
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



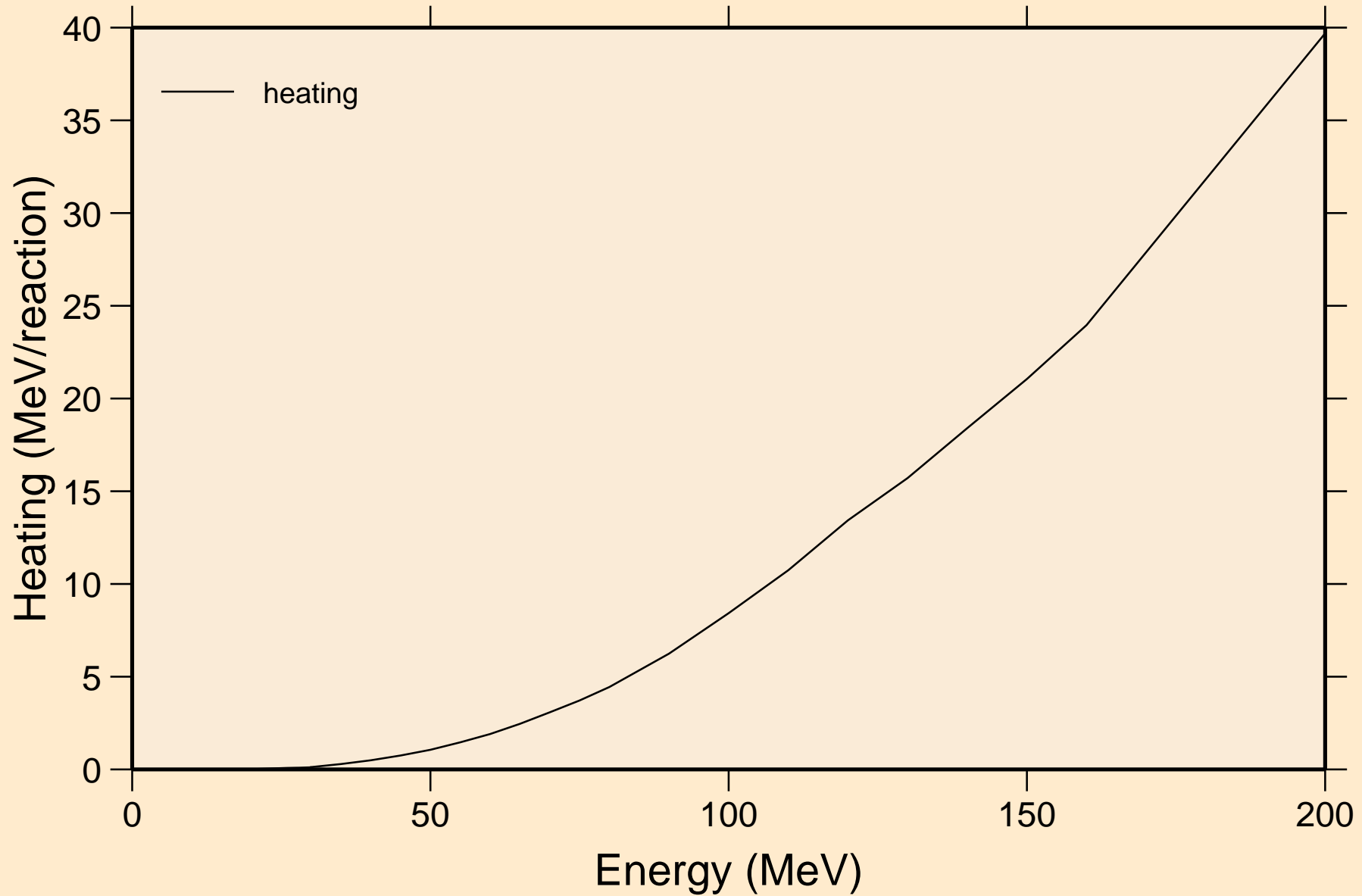
# SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

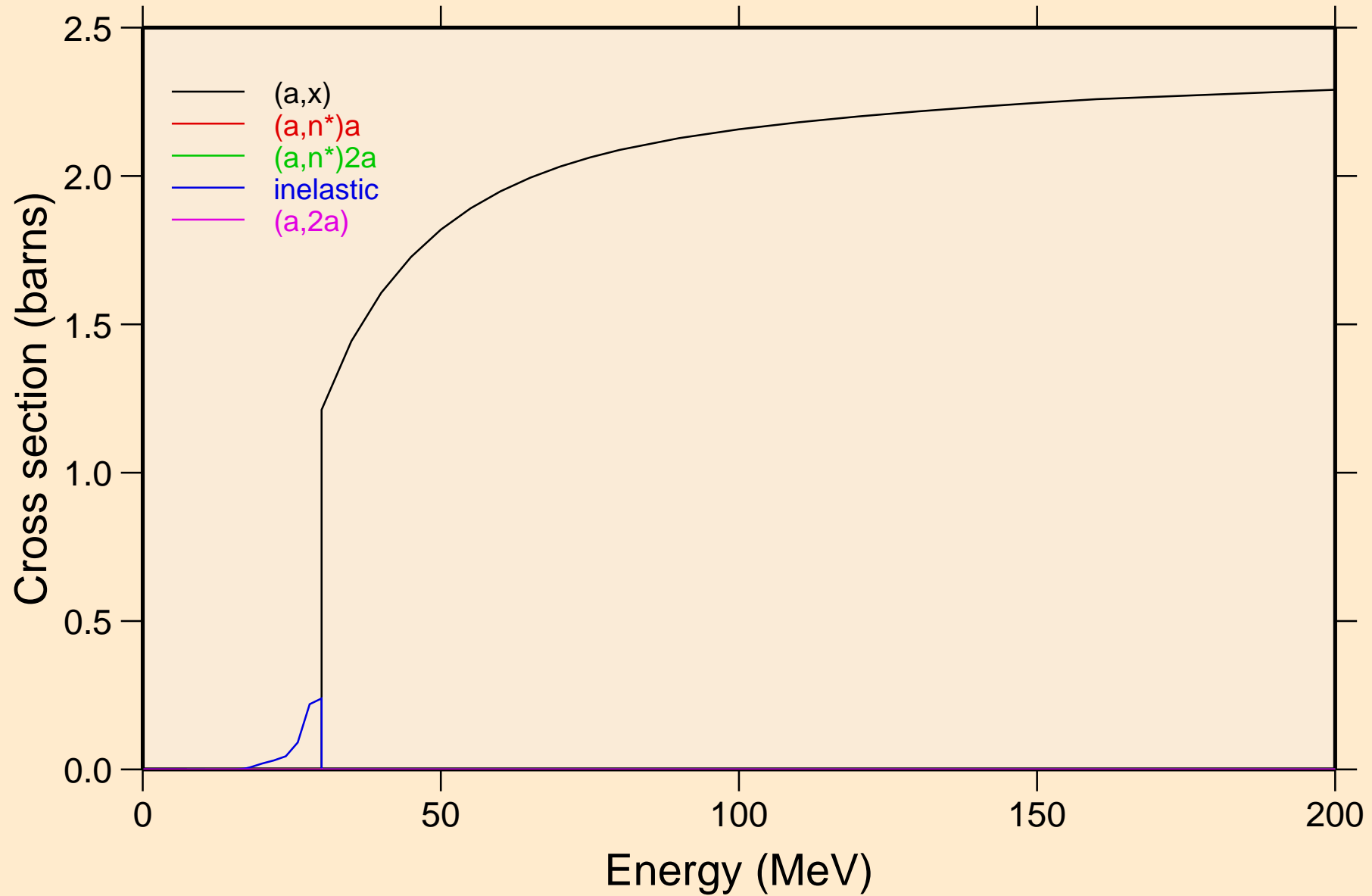


# SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

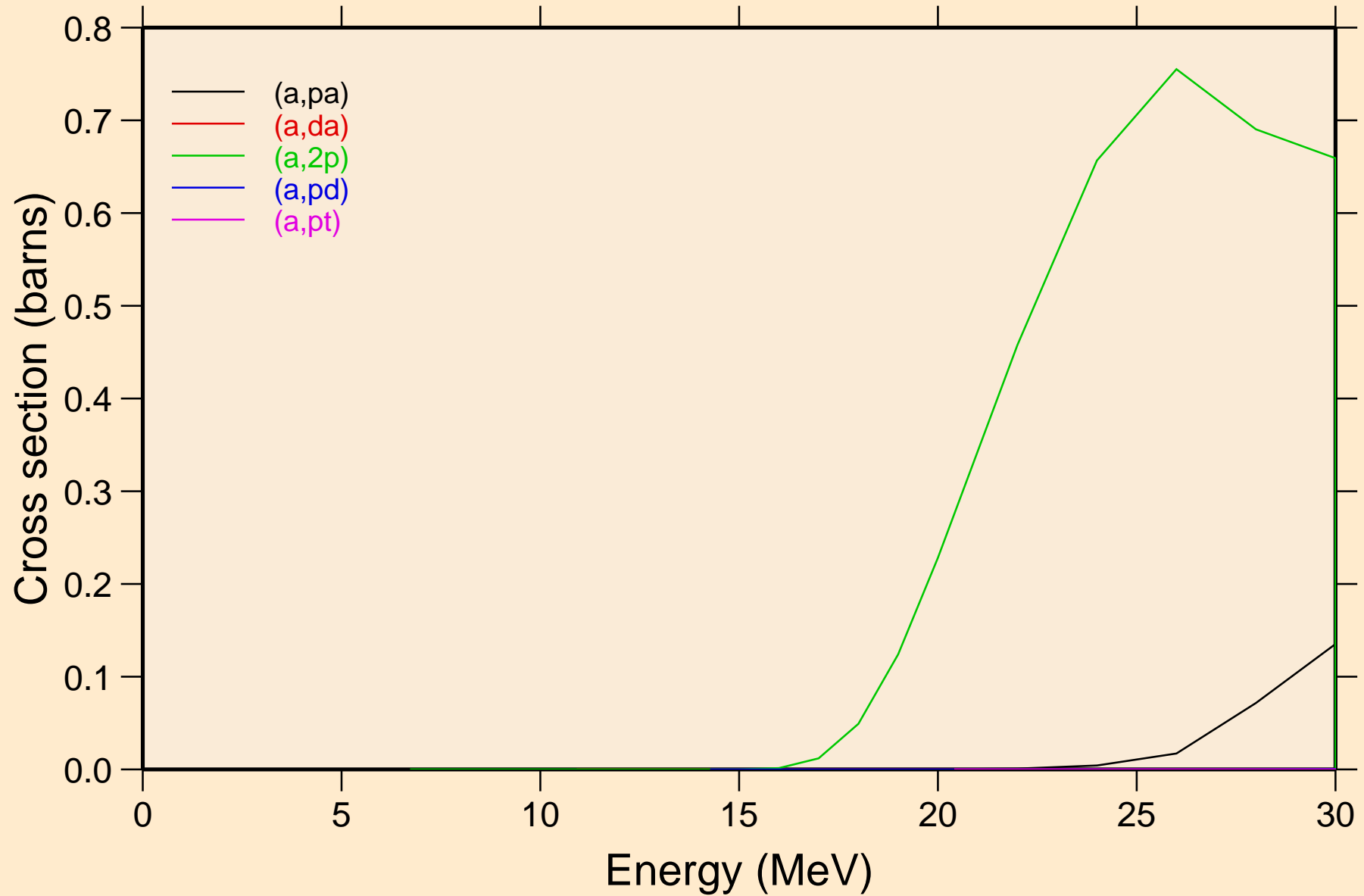
## Heating



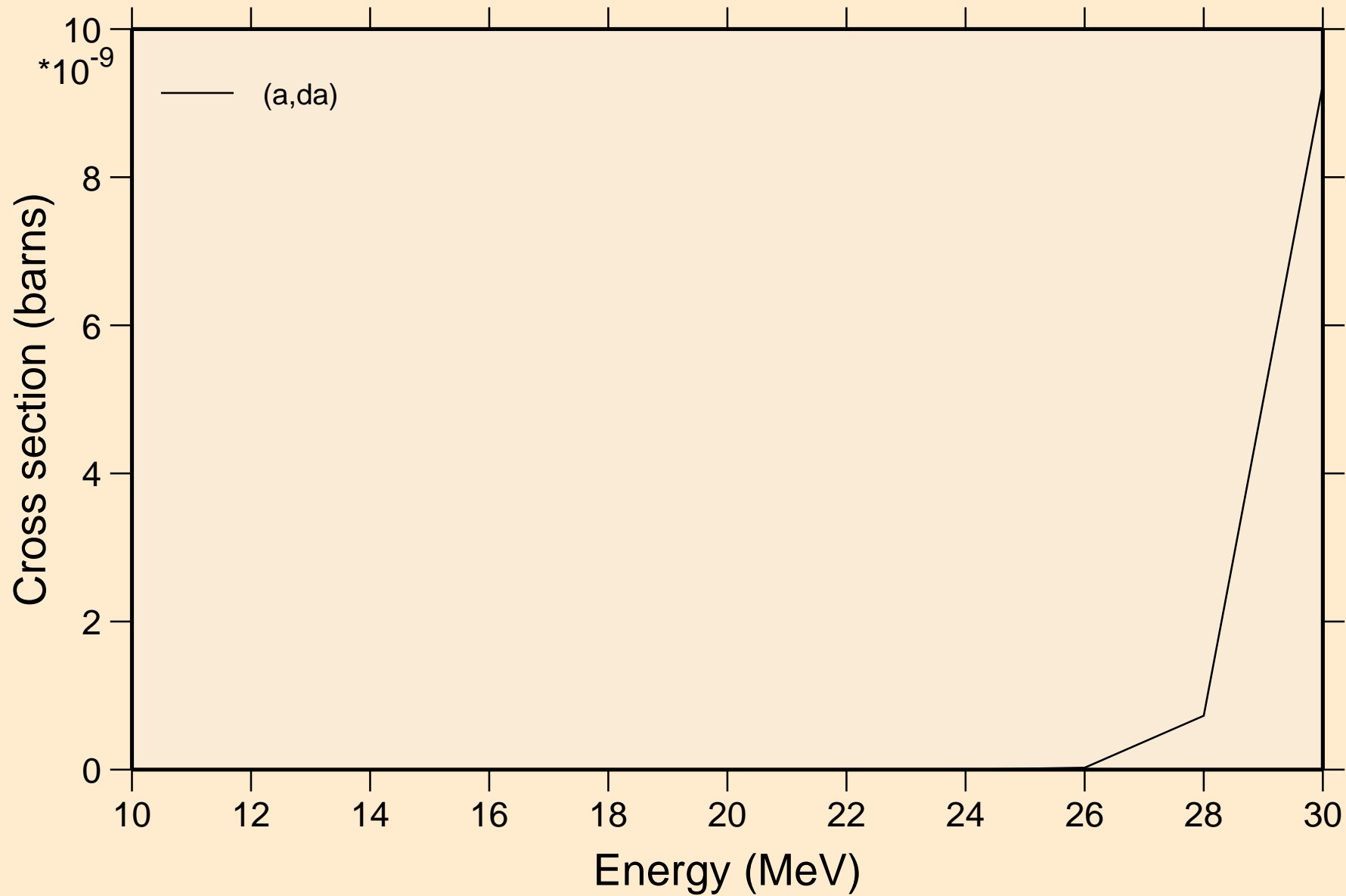
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



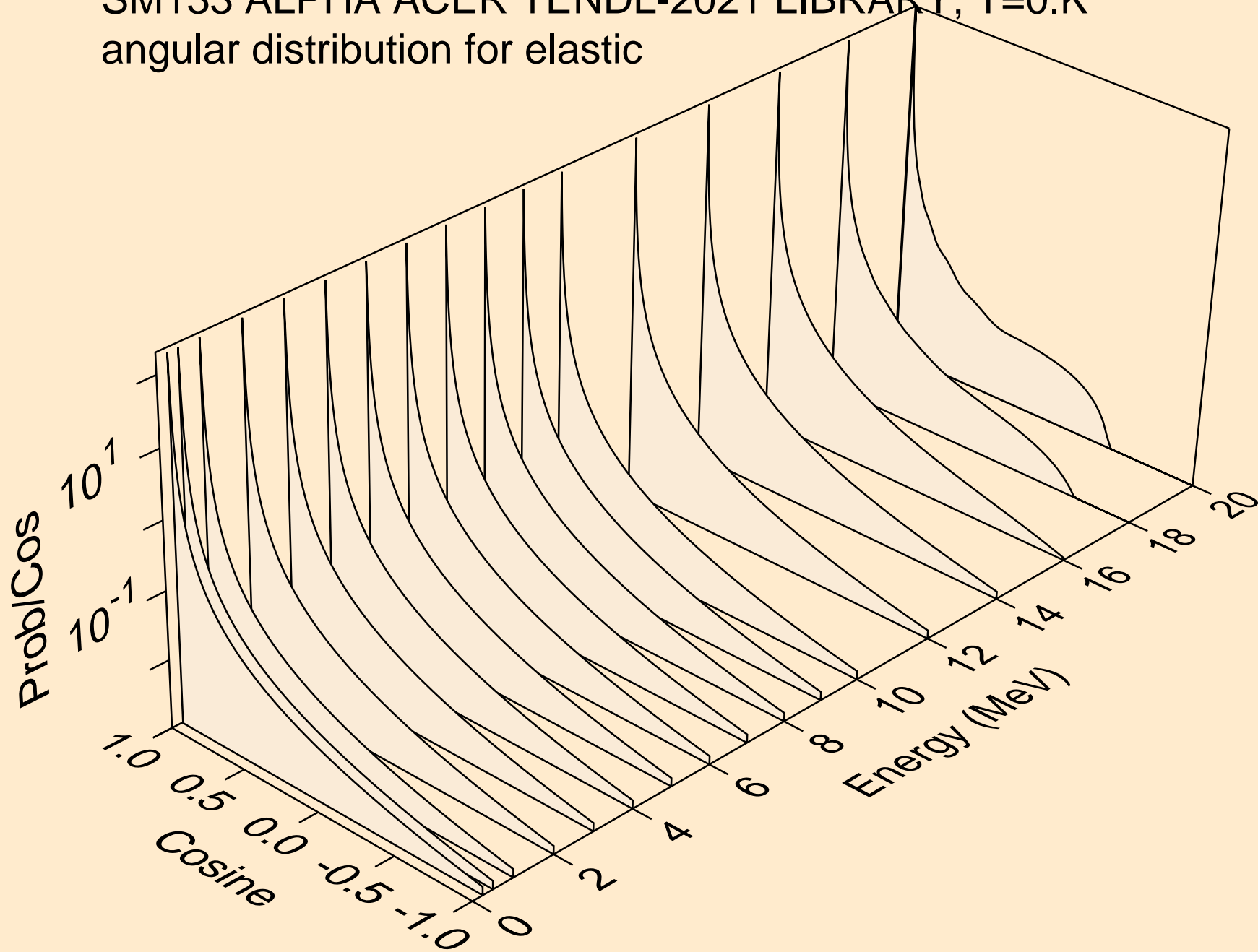
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

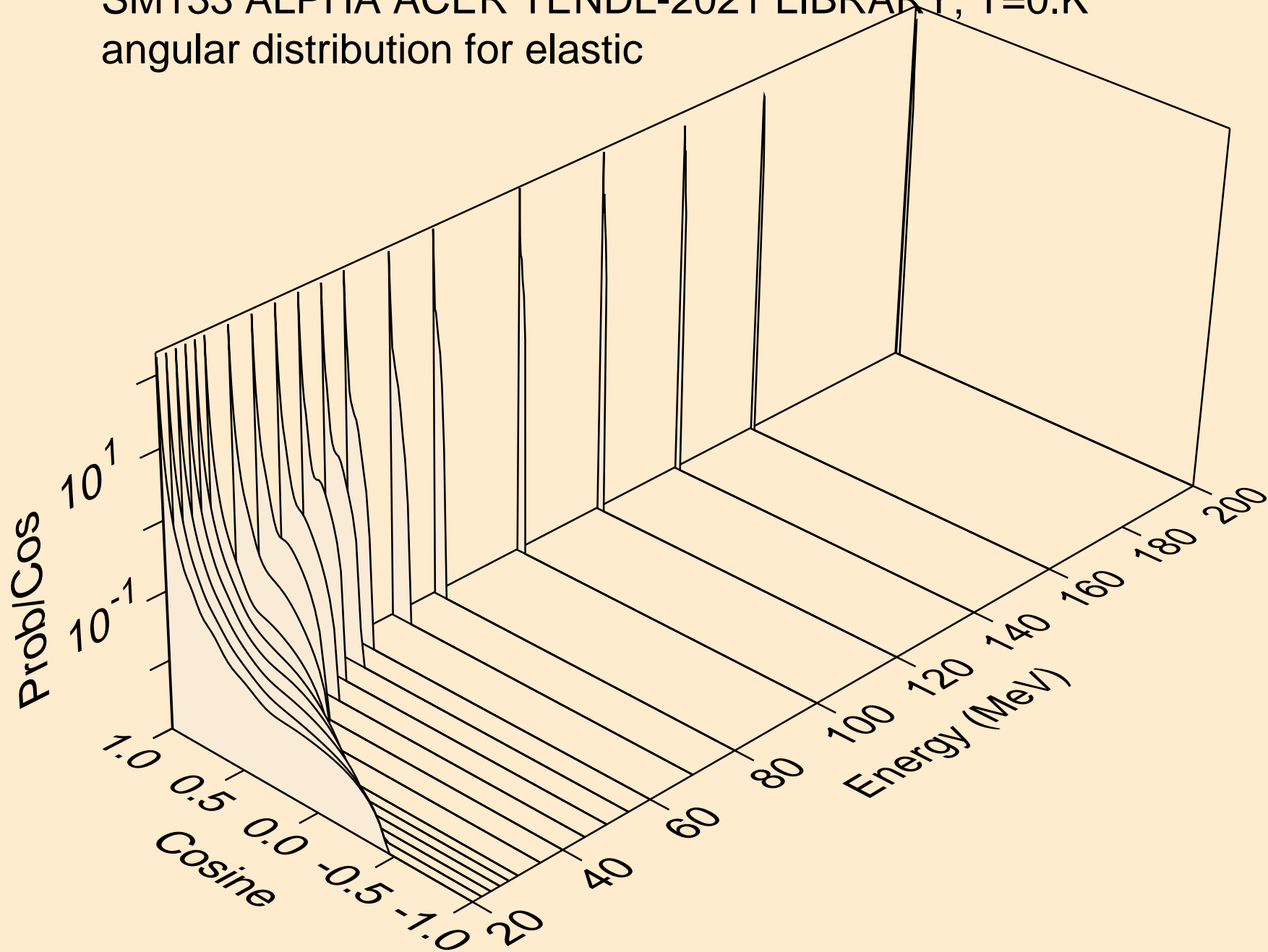


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



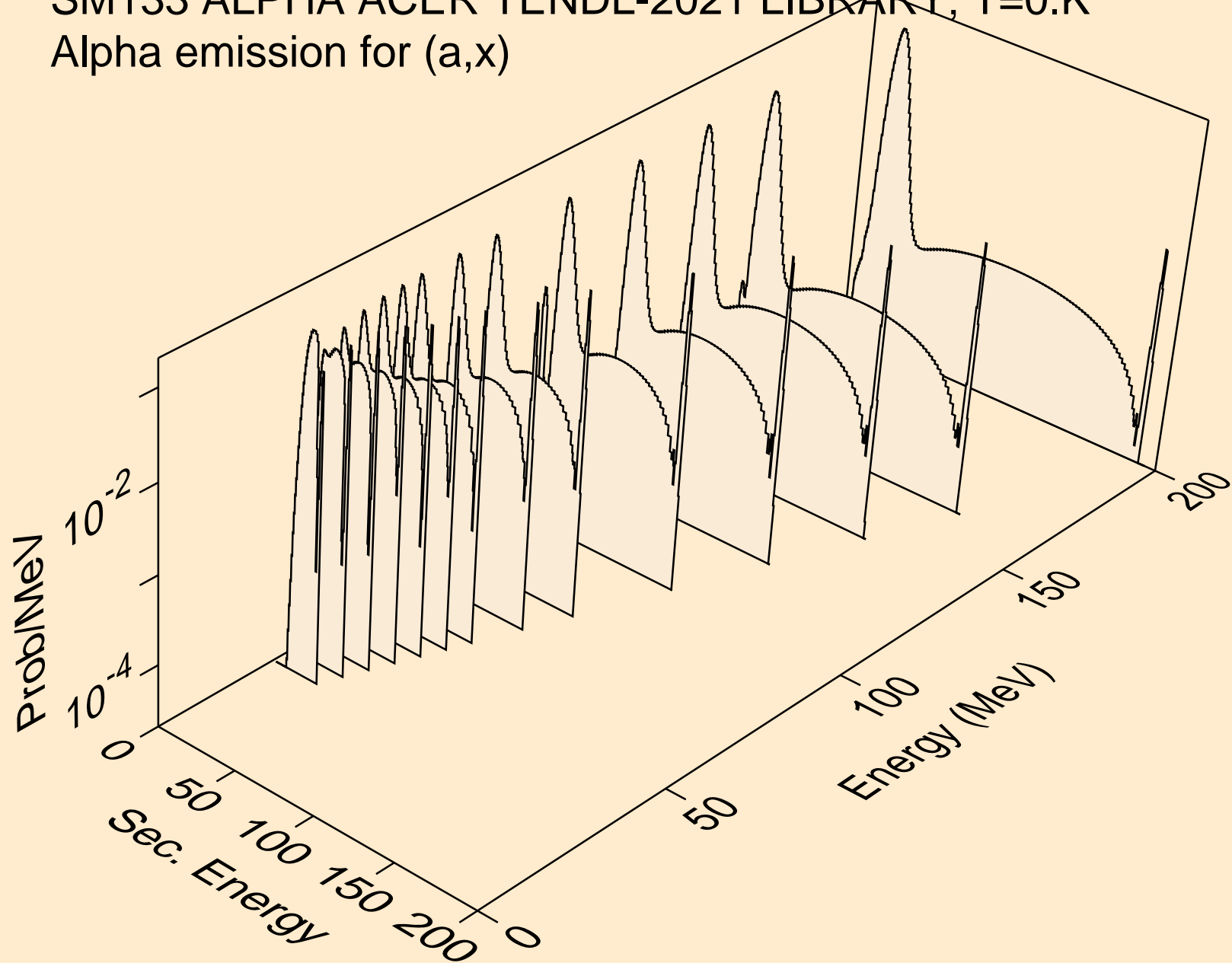


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

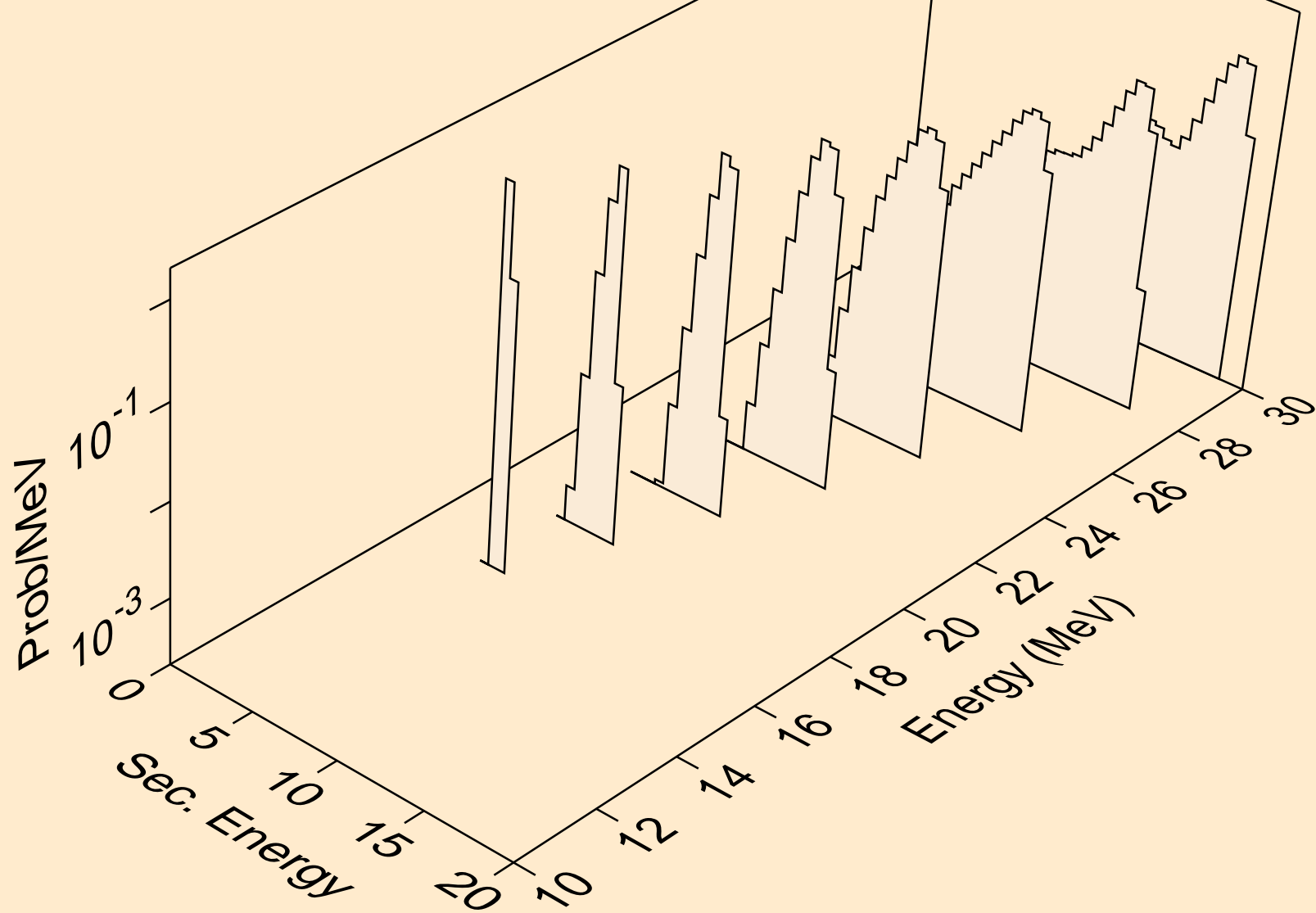


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

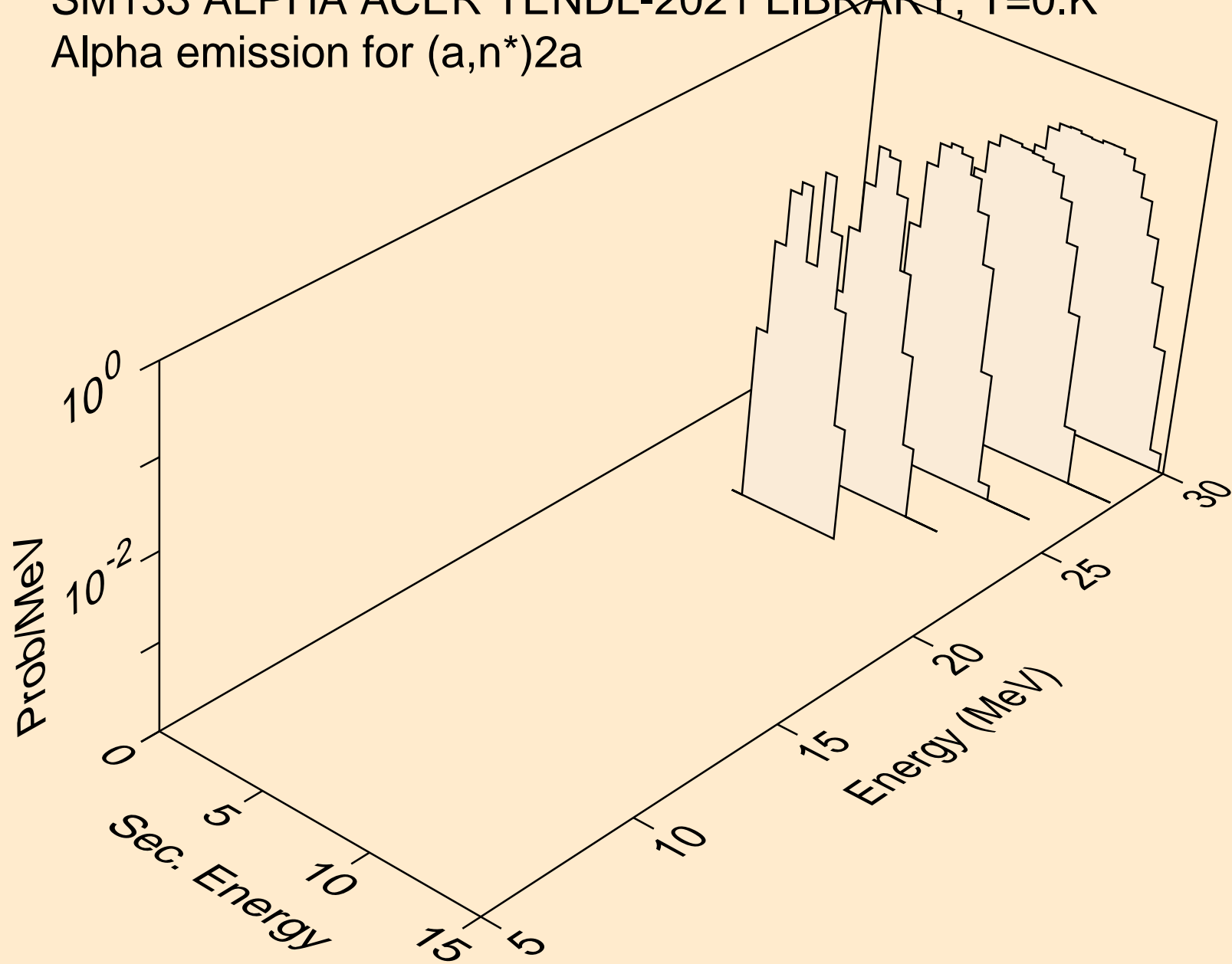
Alpha emission for (a,x)



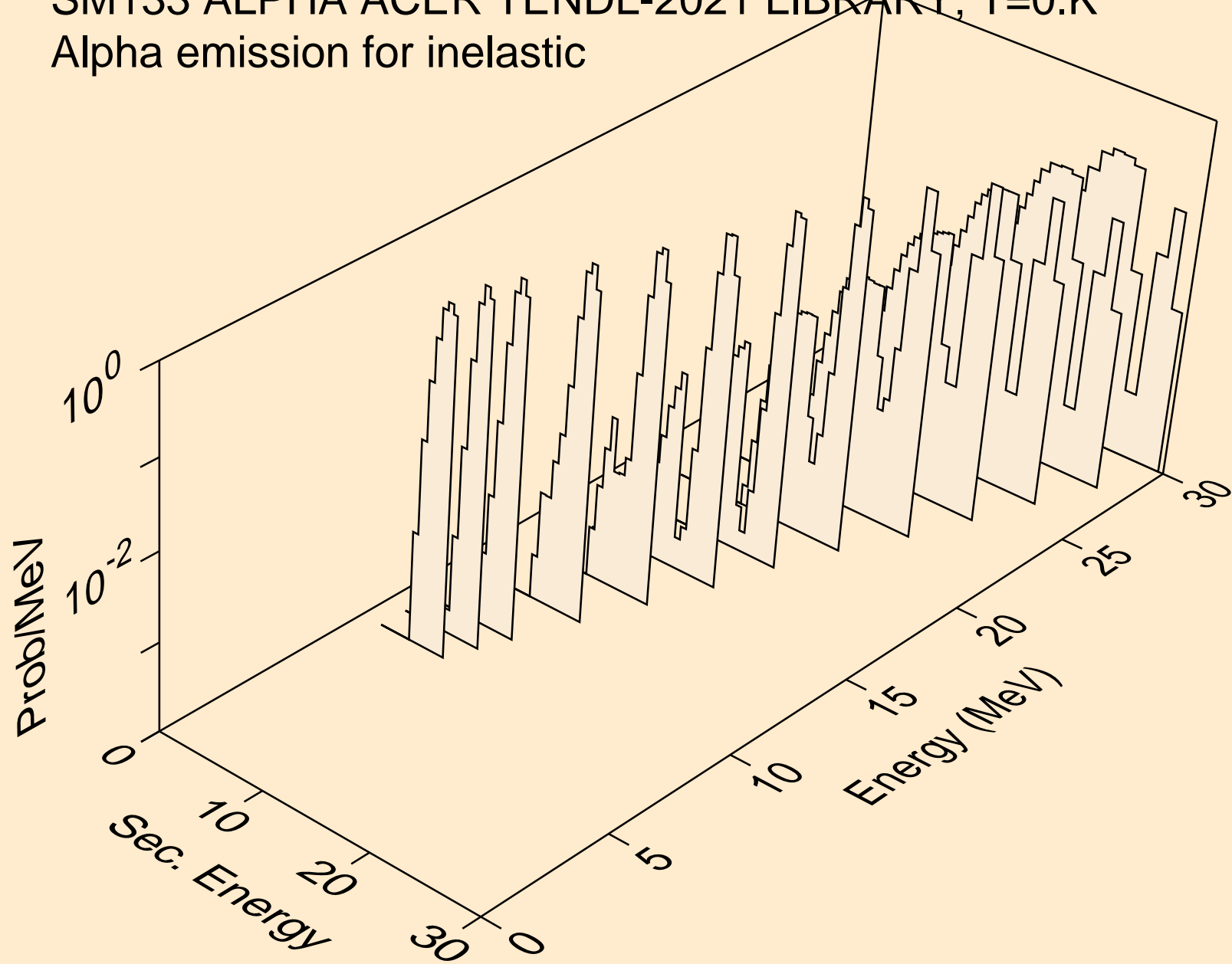
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



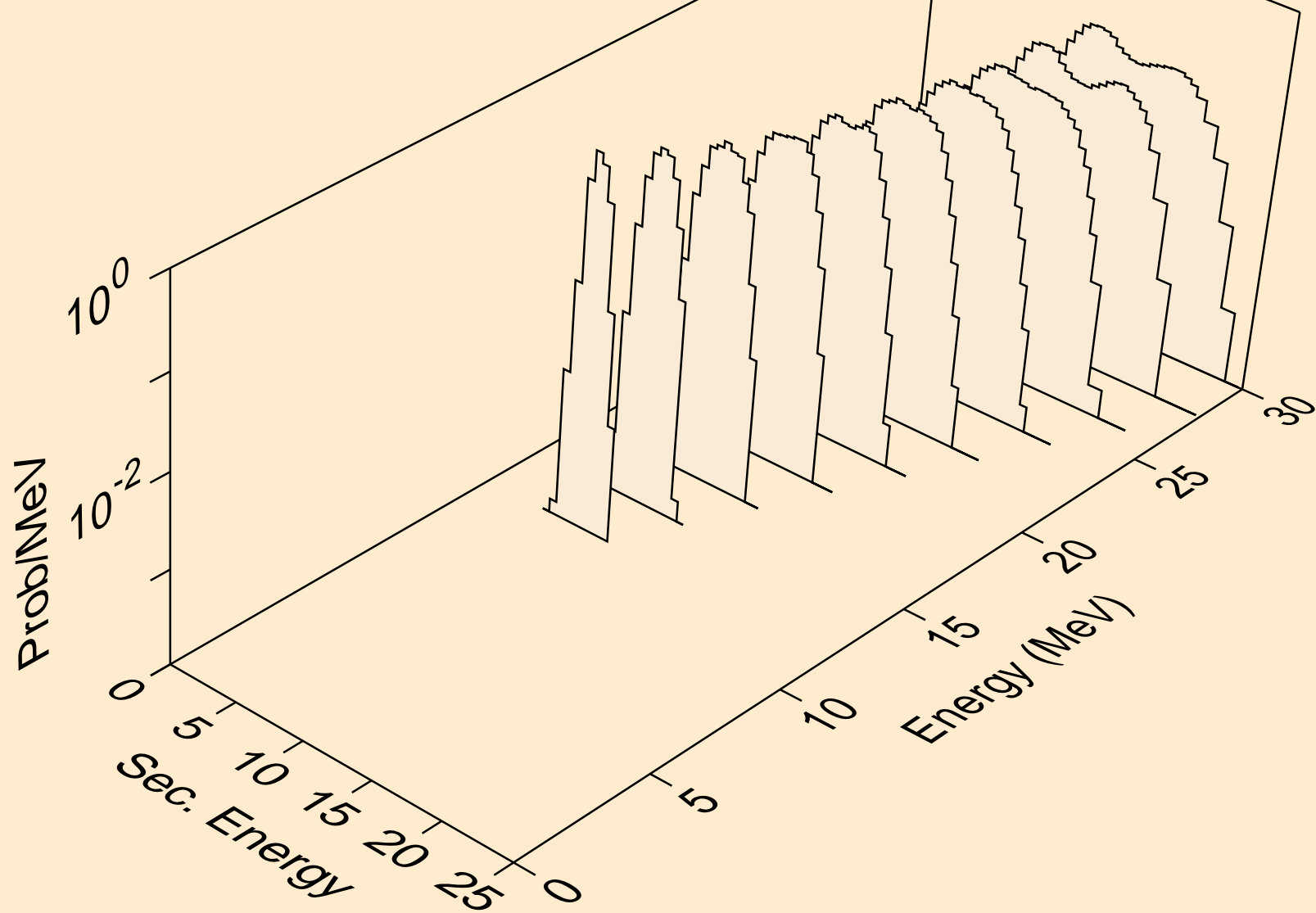
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



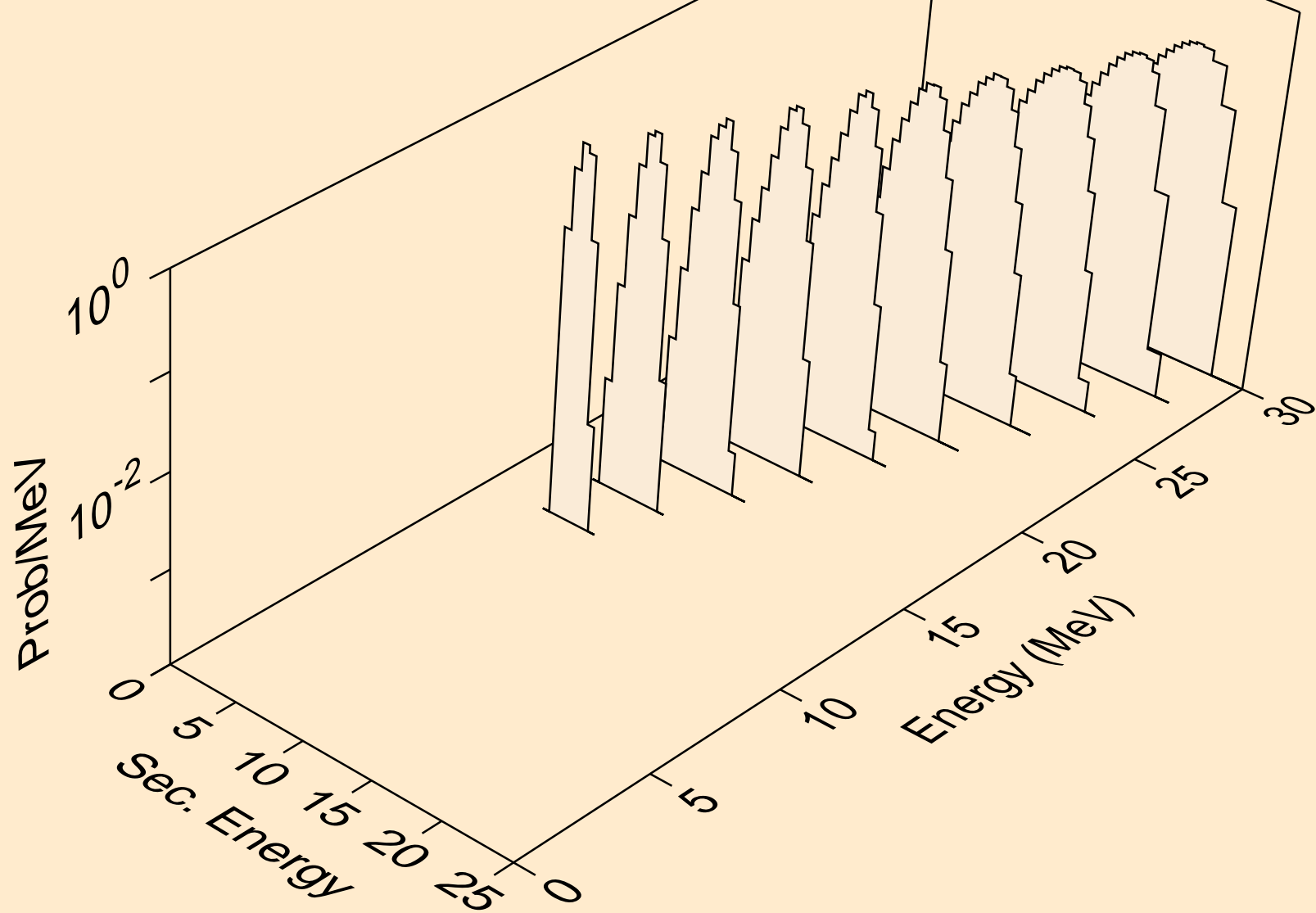
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



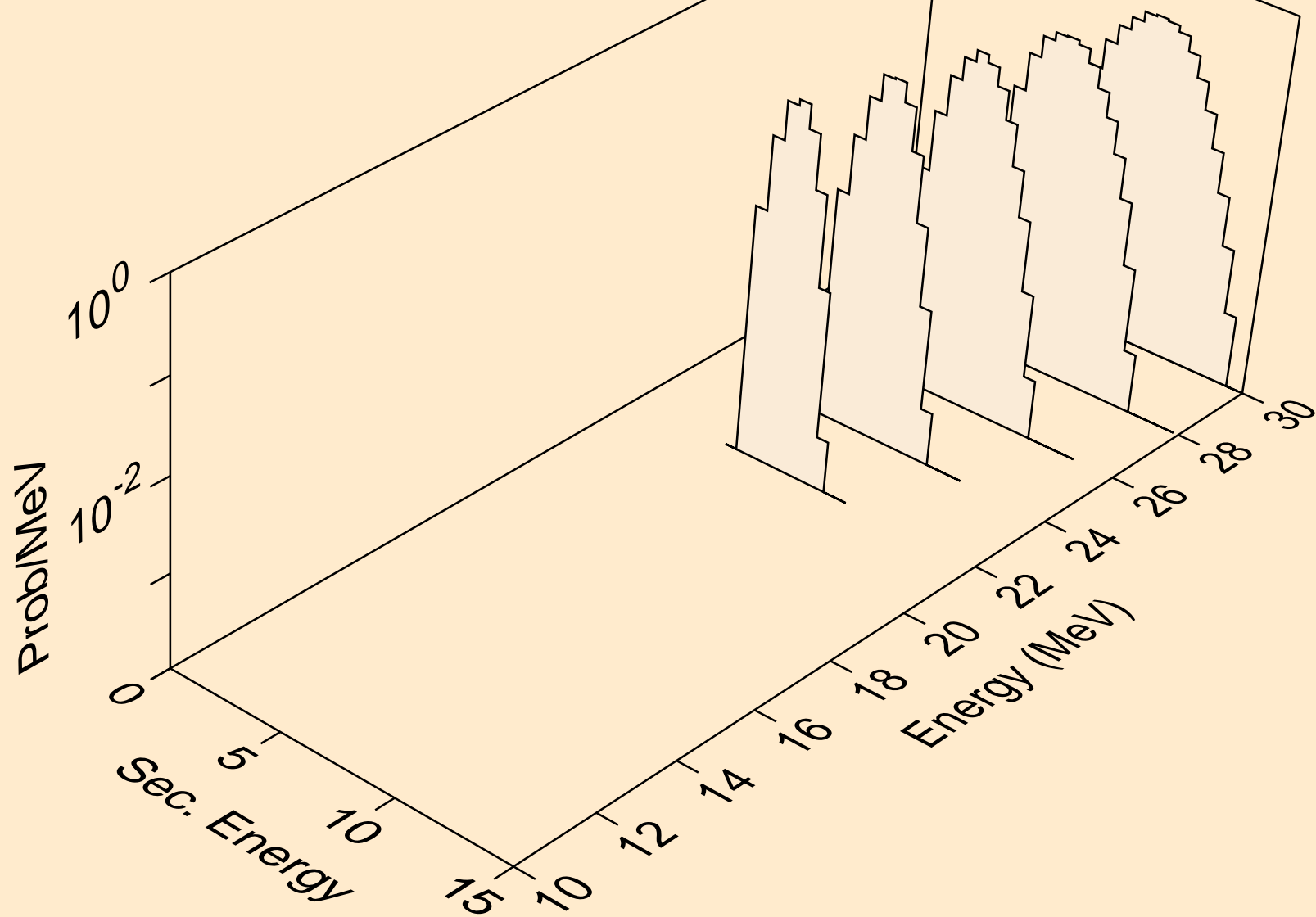
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

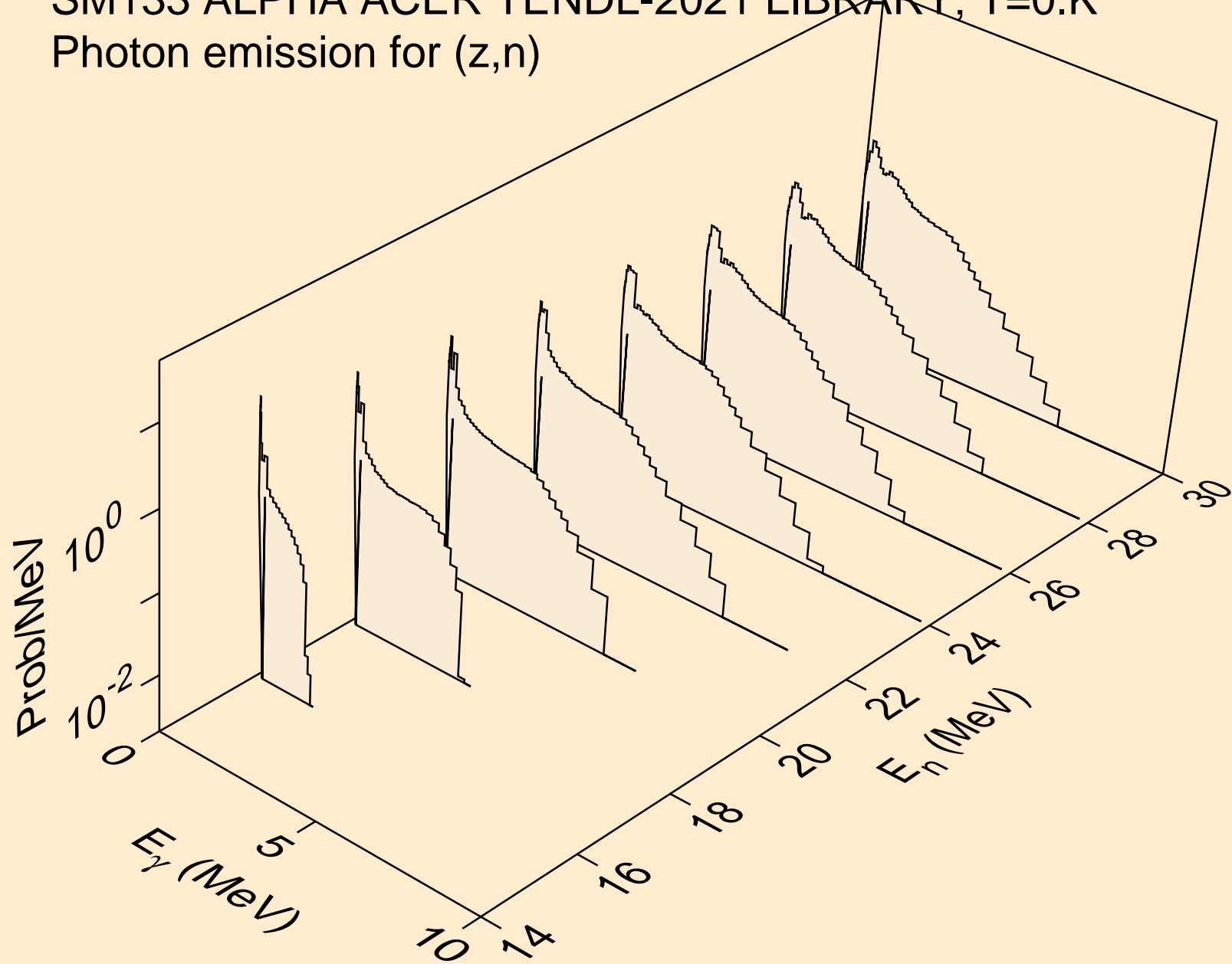


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

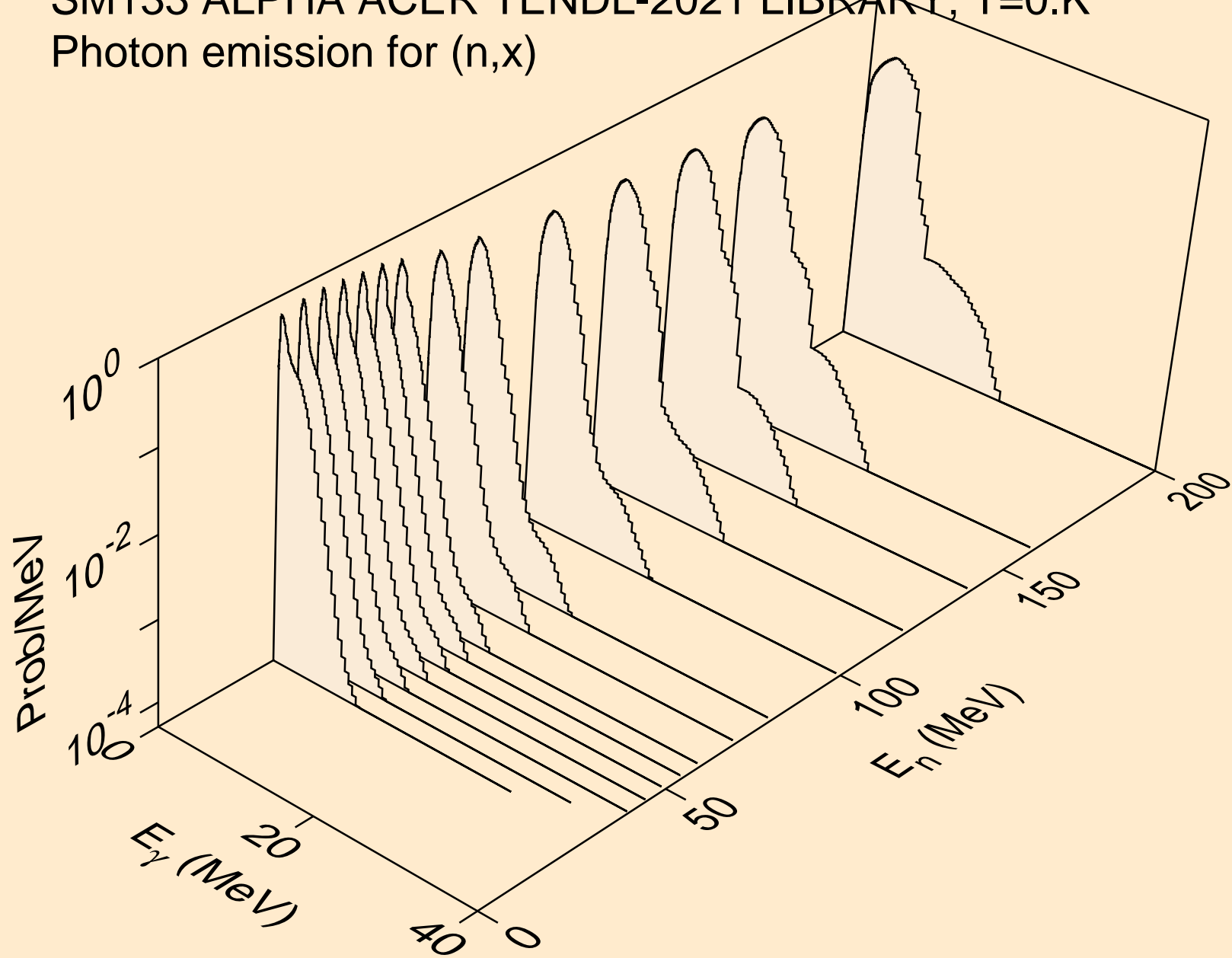




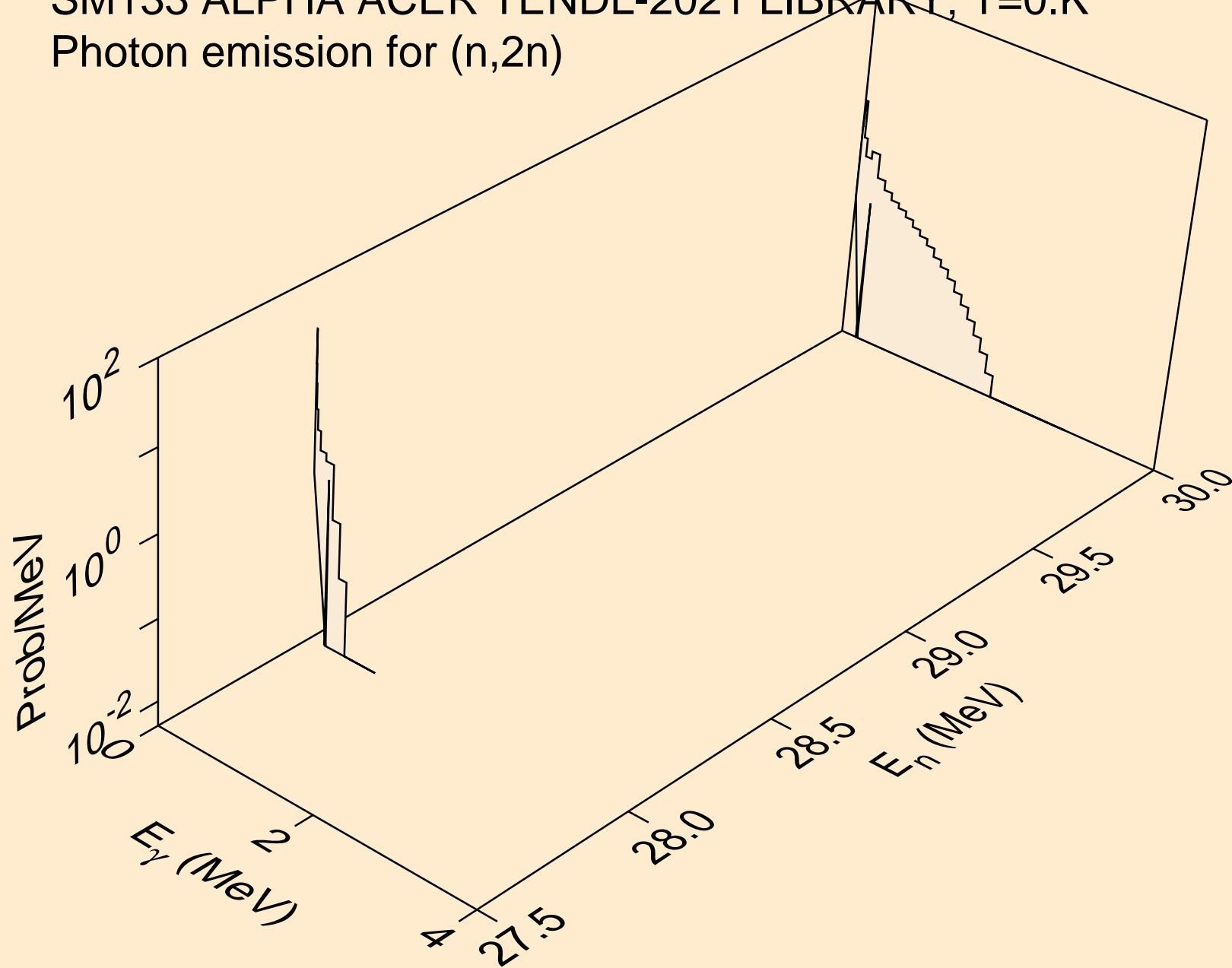
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



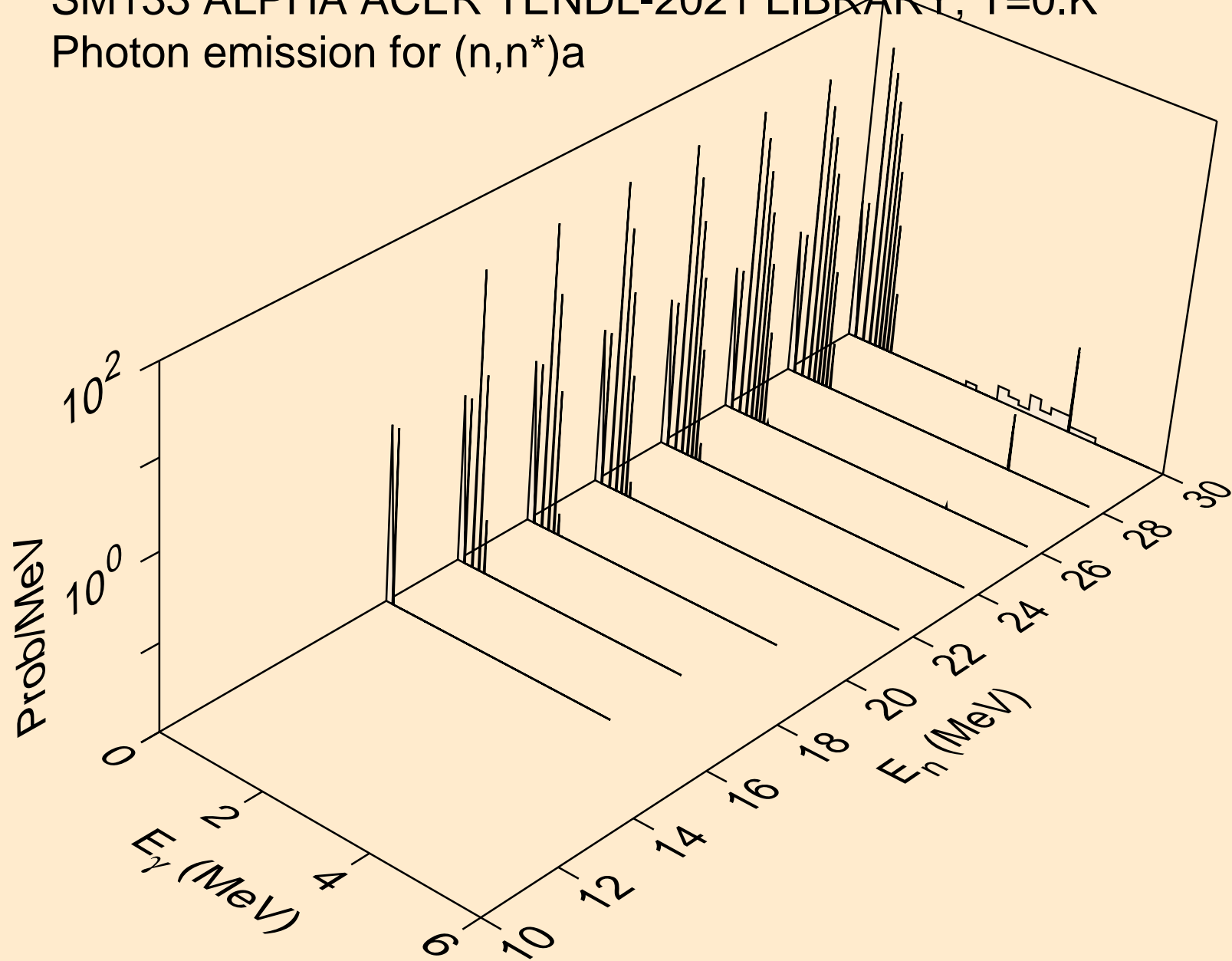
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



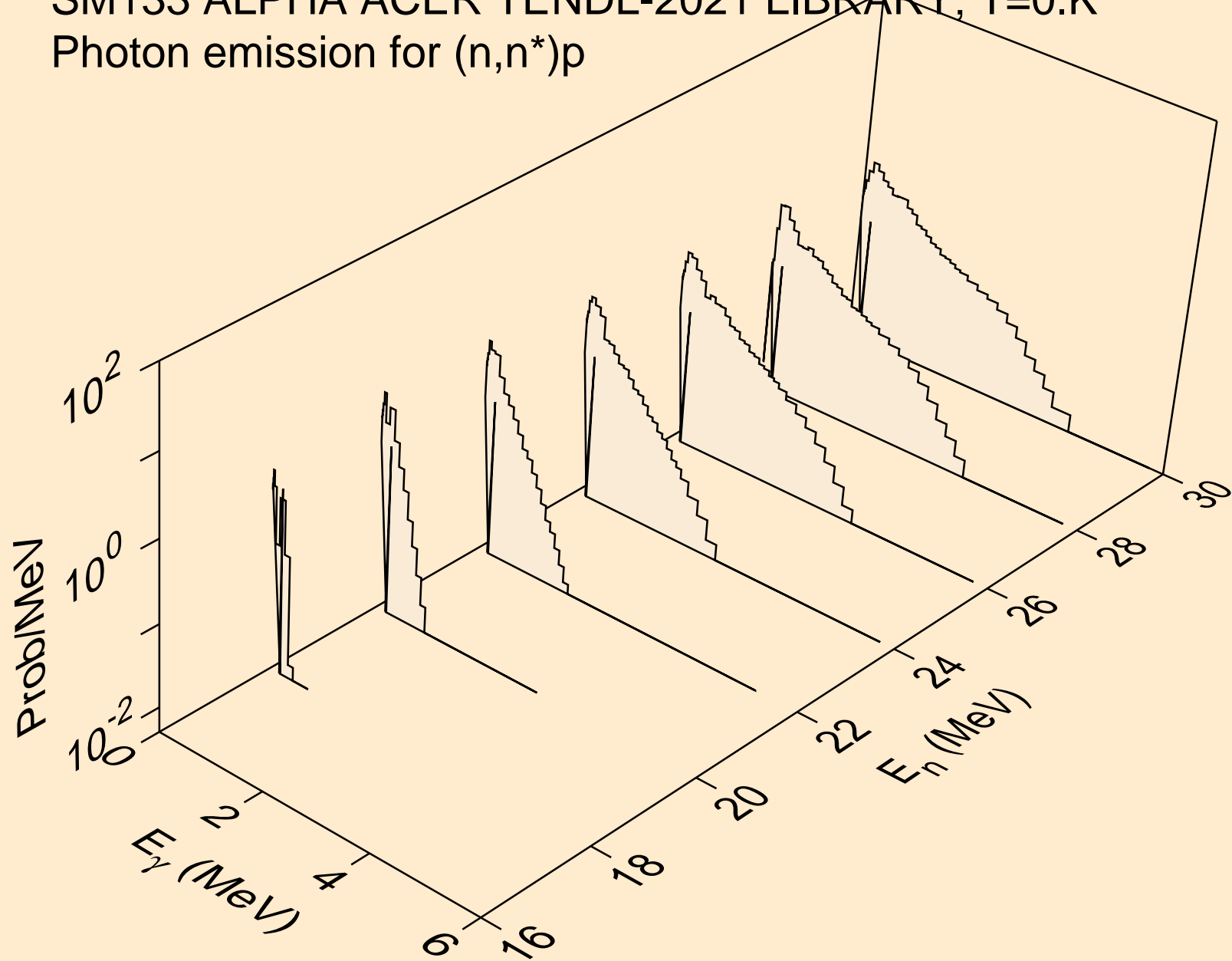
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



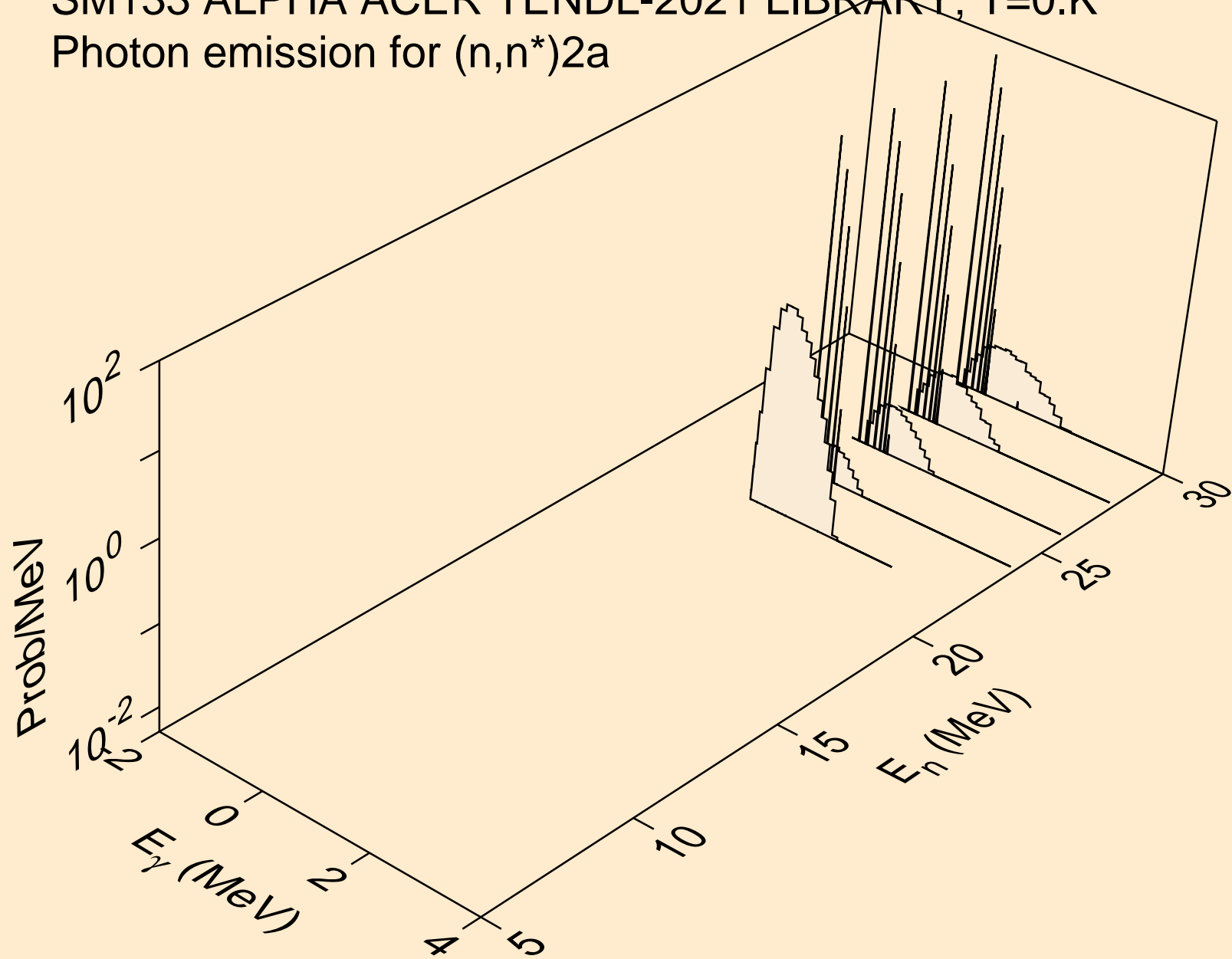
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



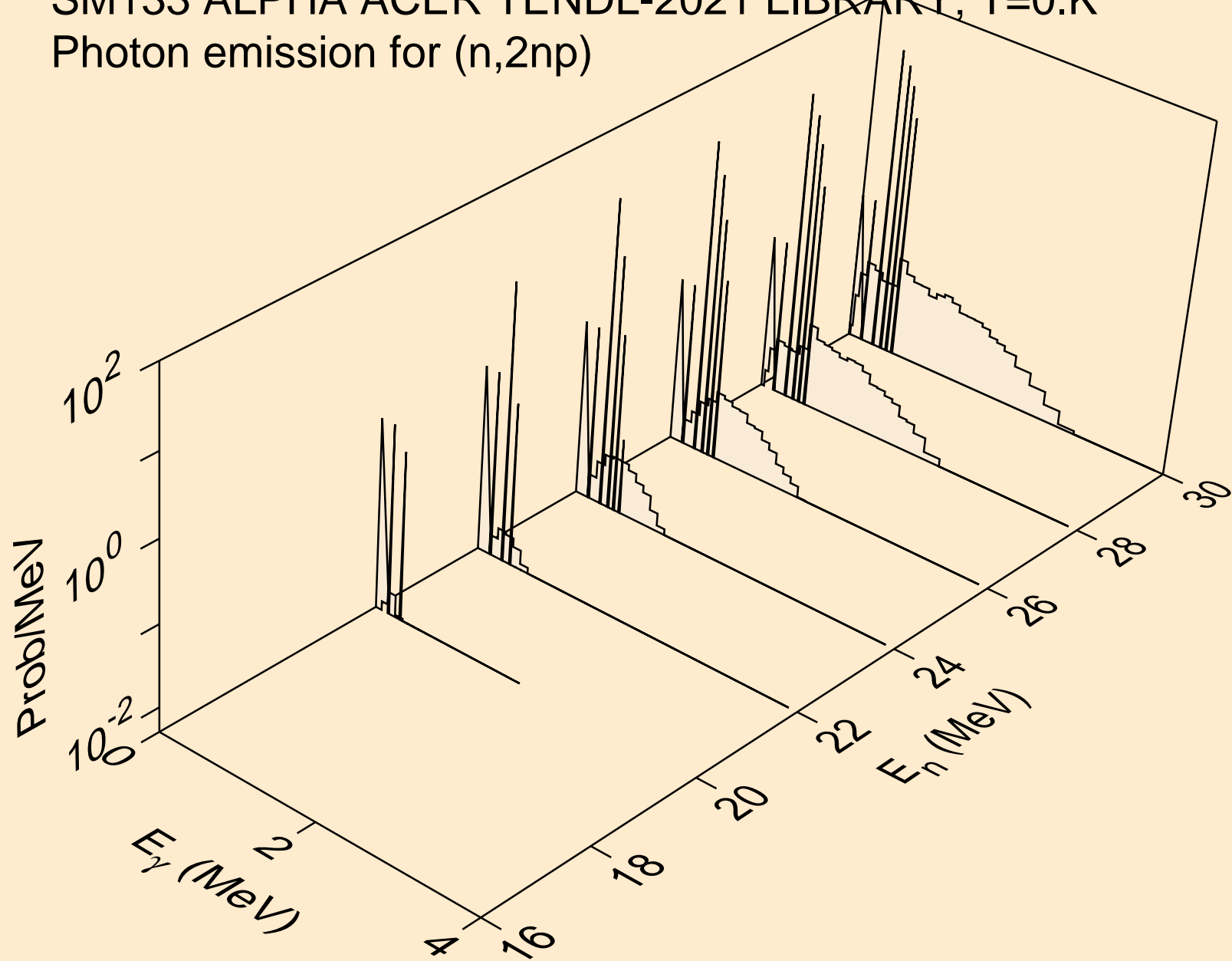
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



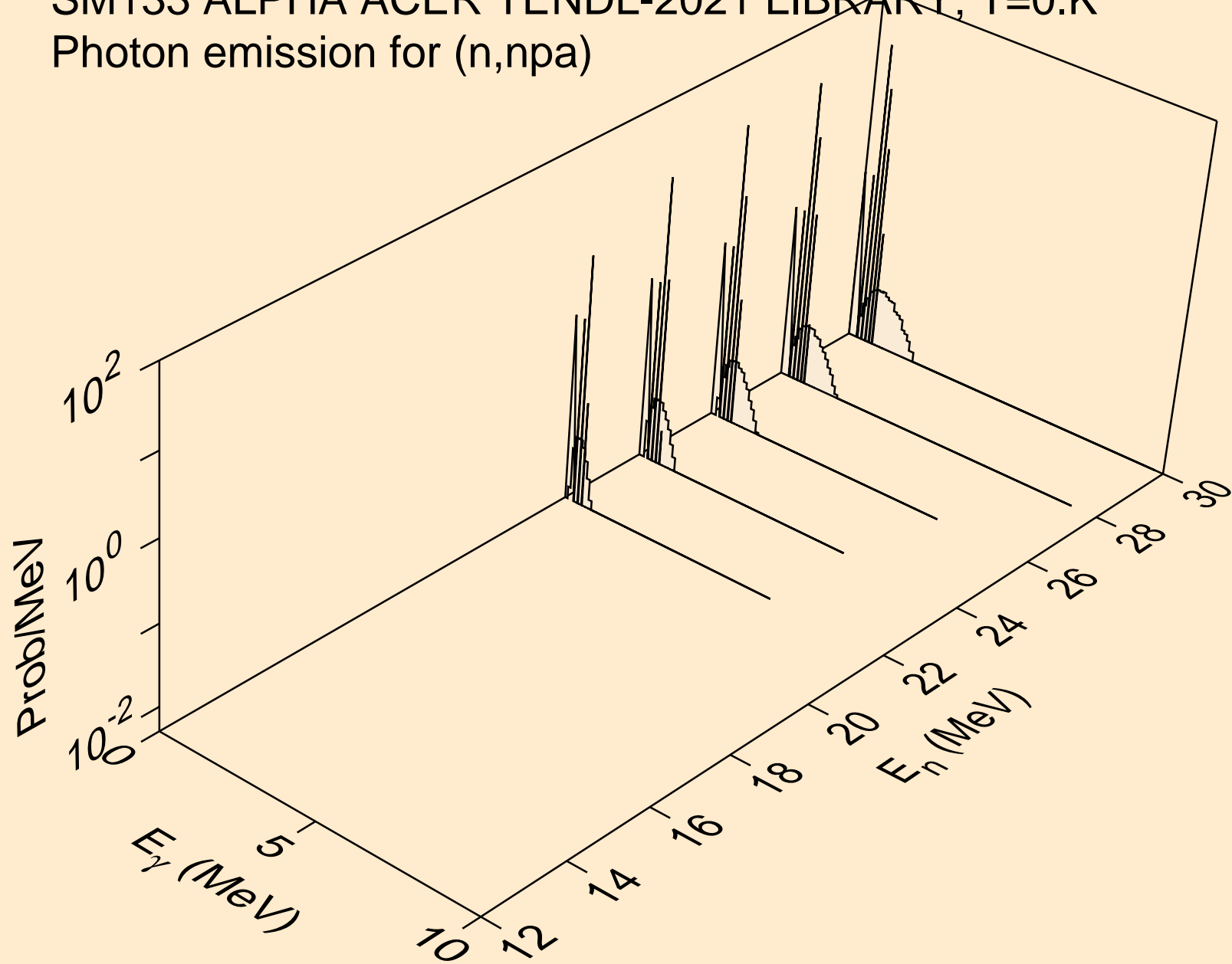
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

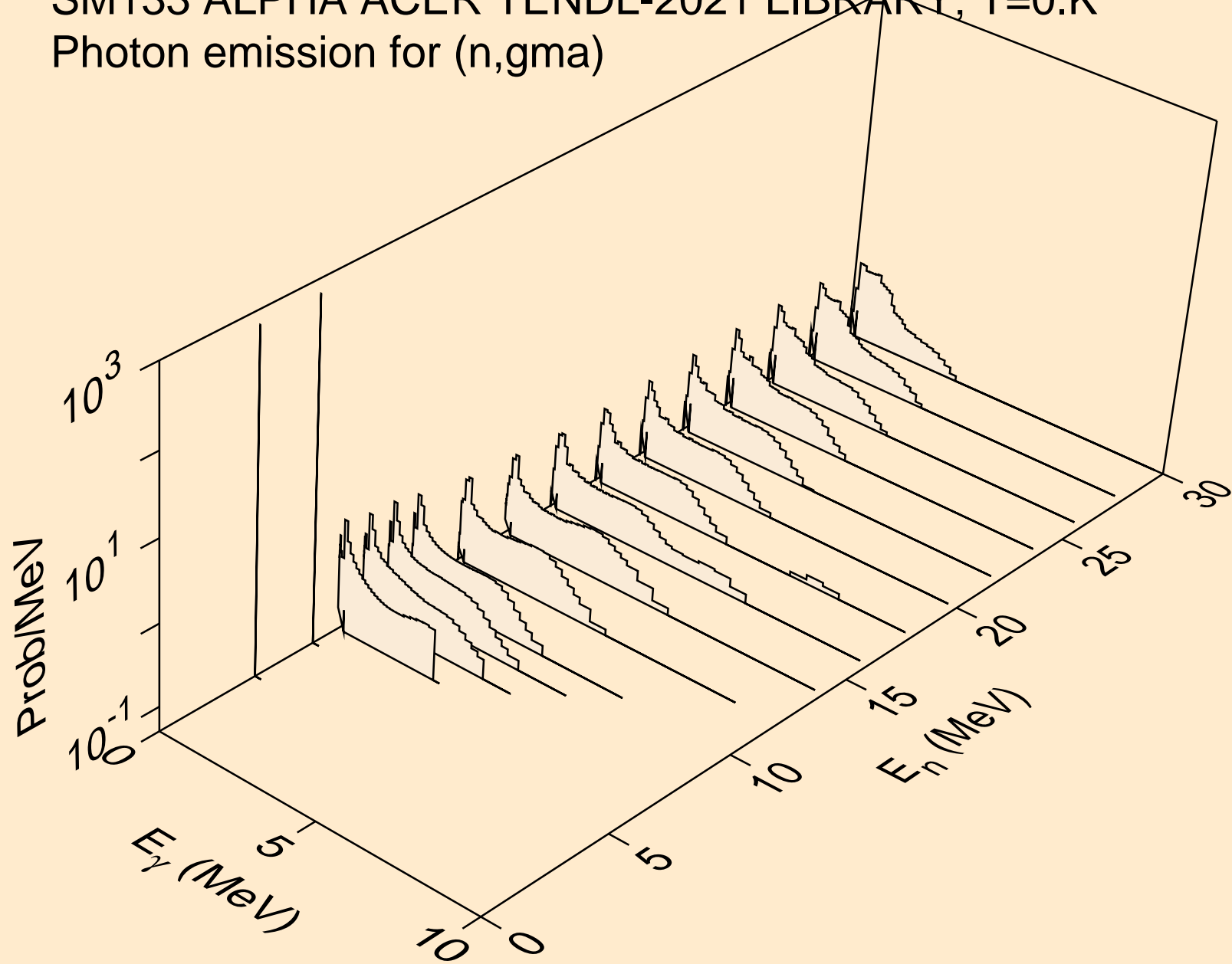


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

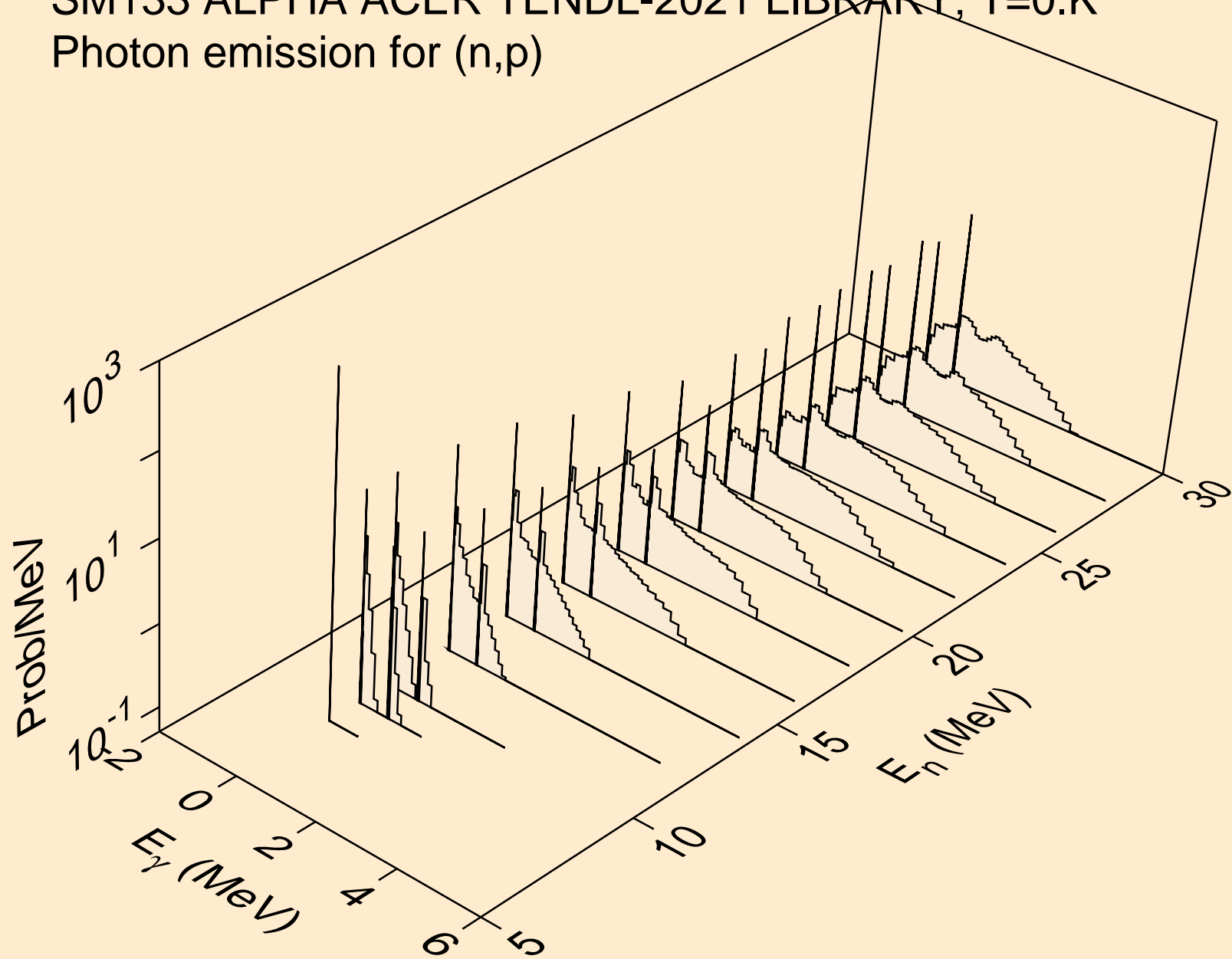




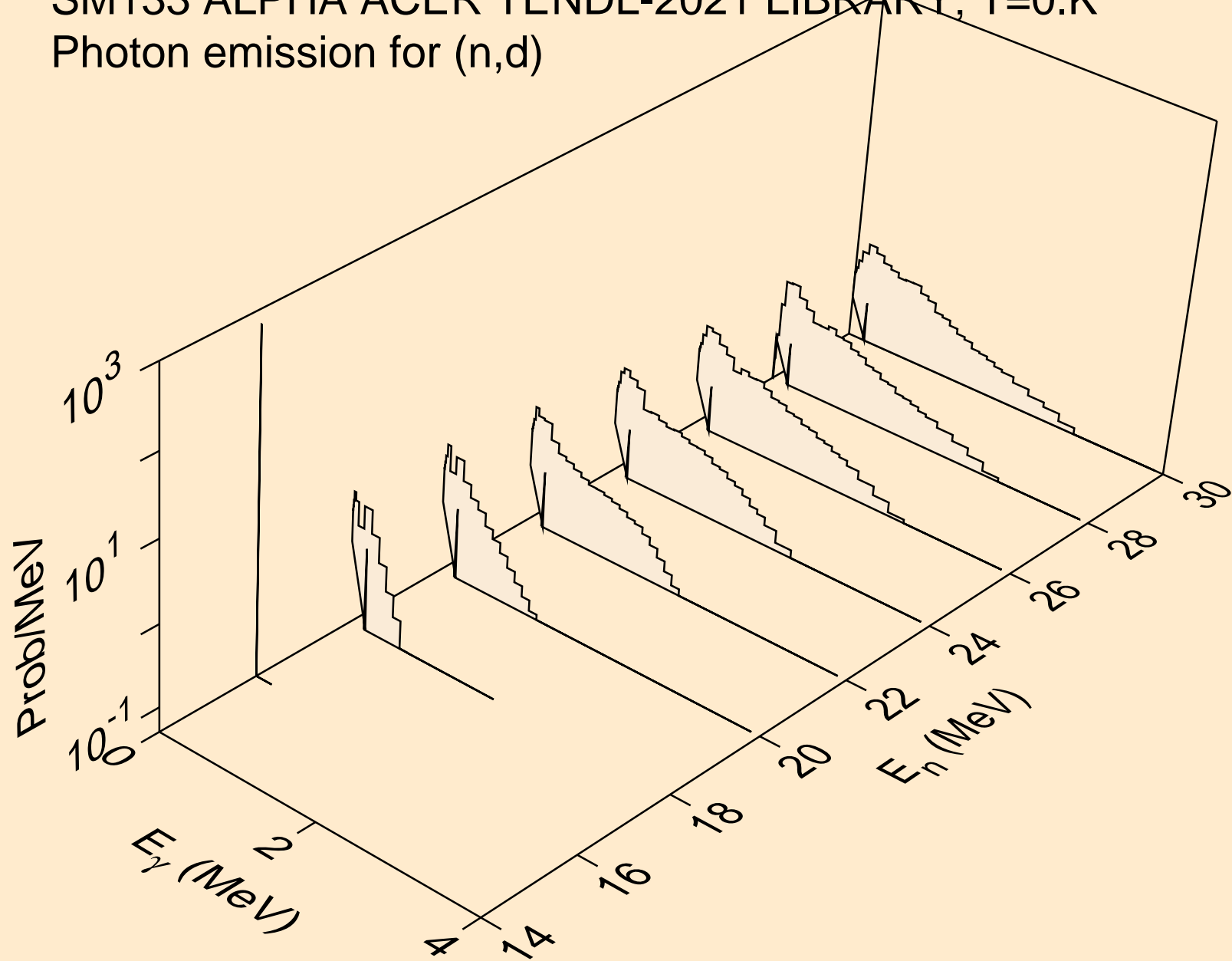
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



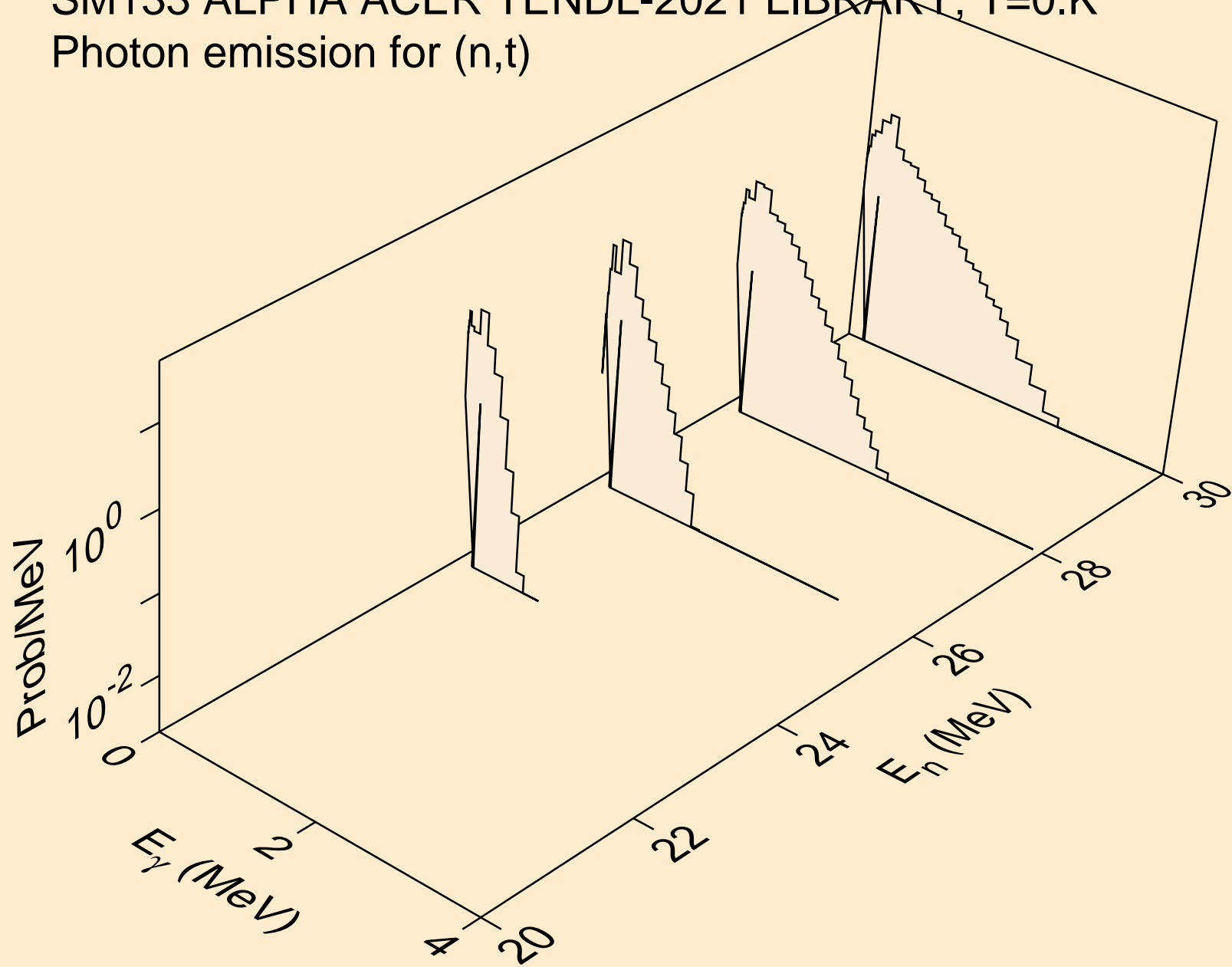
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



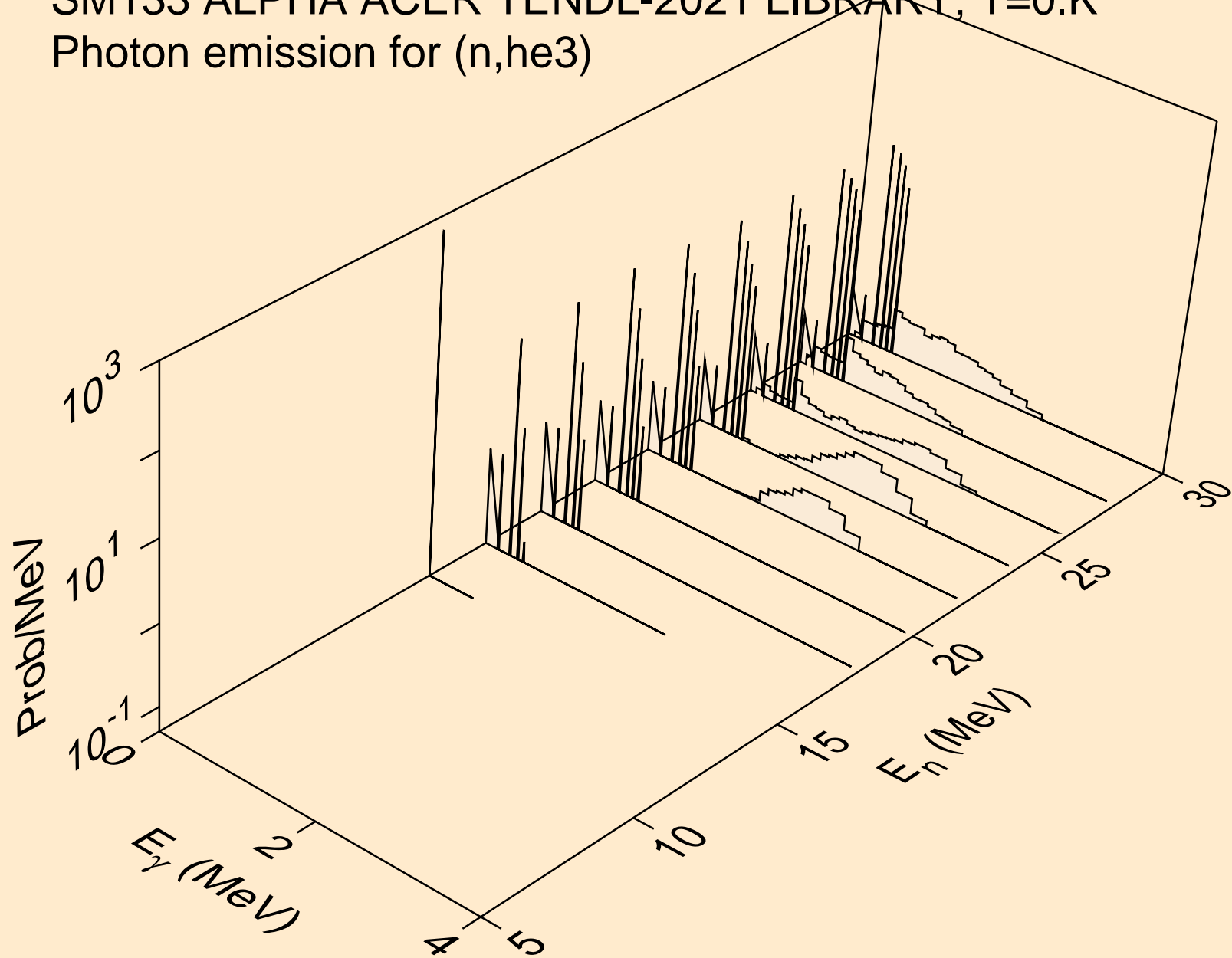
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



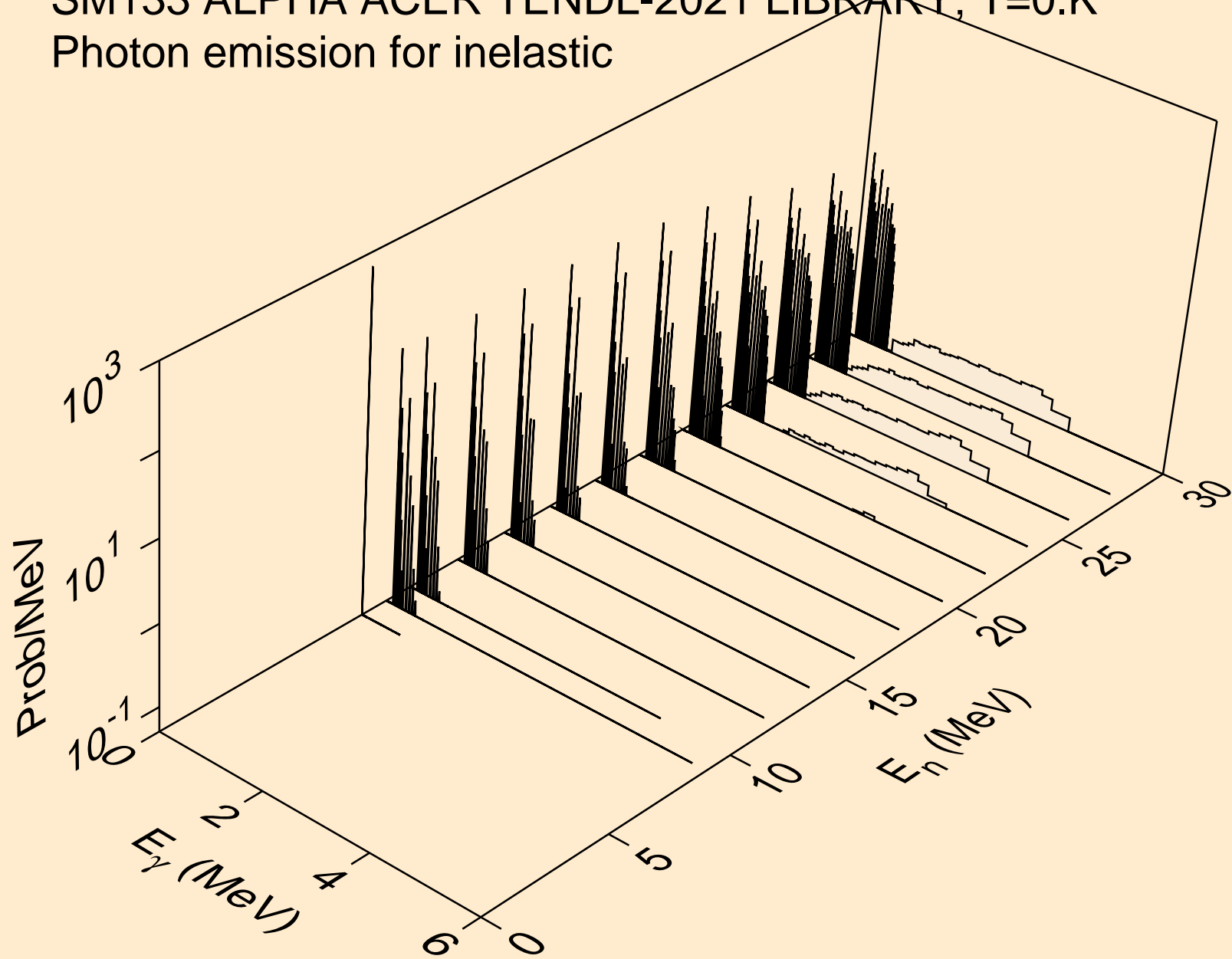
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



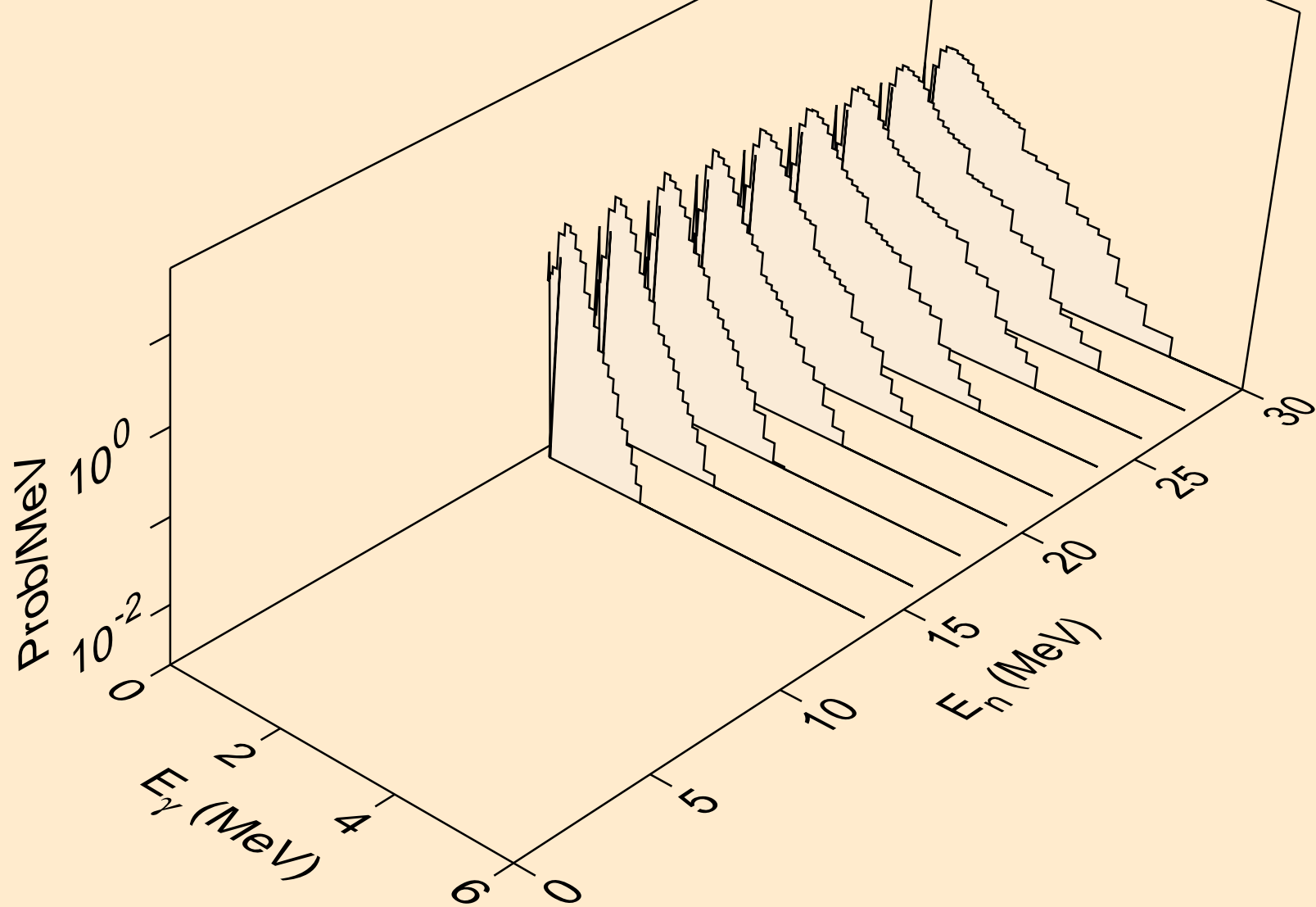
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



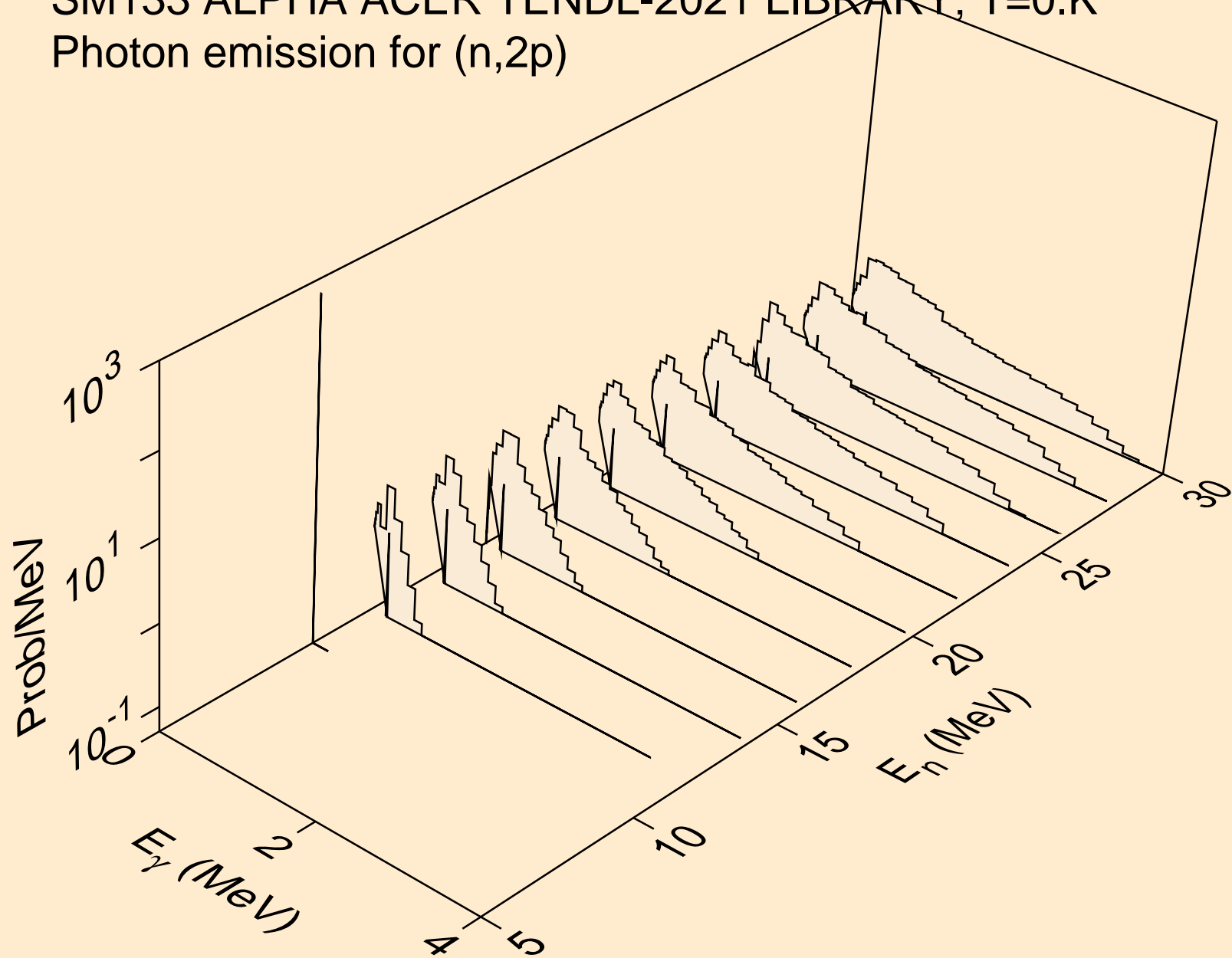
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

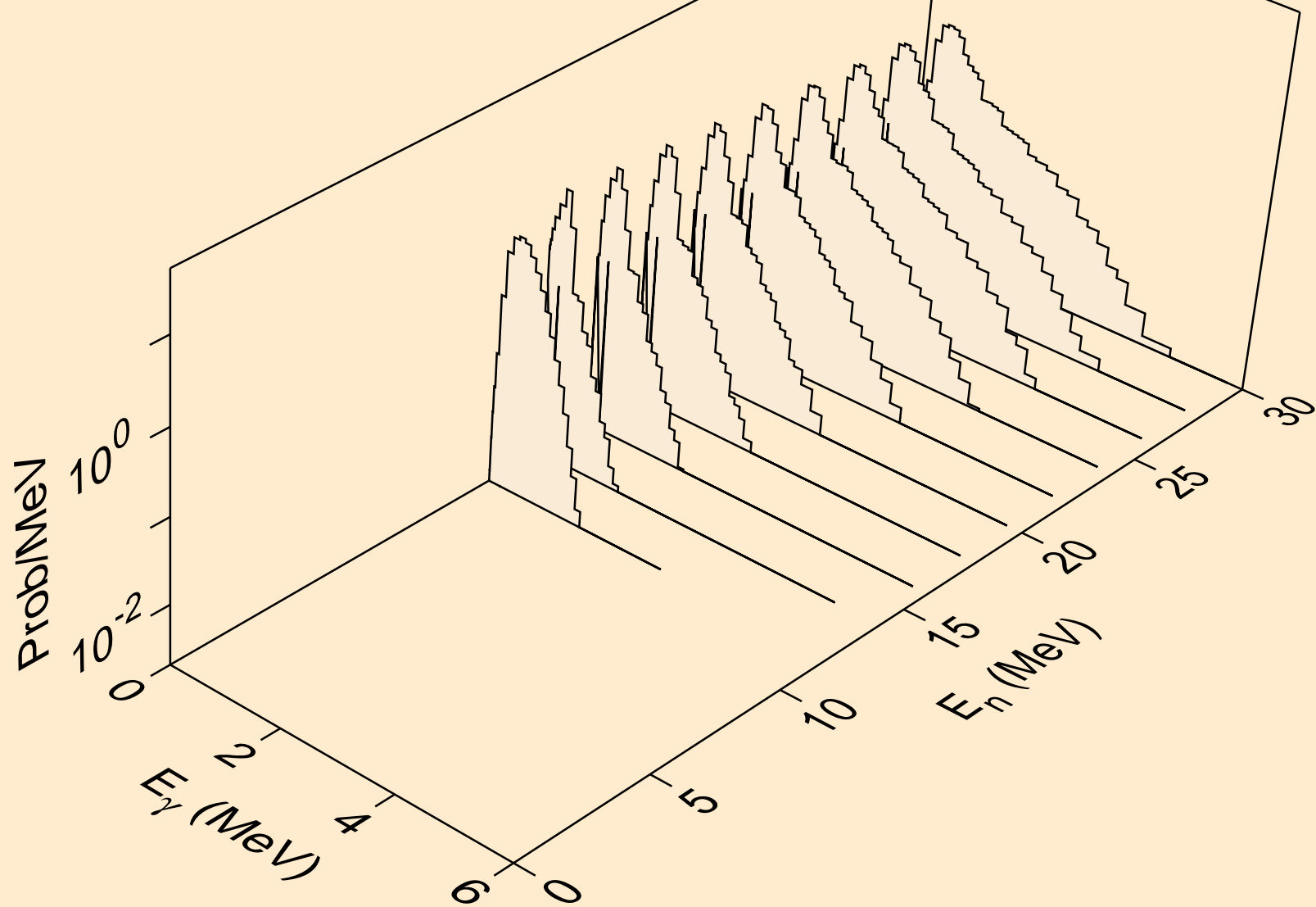


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

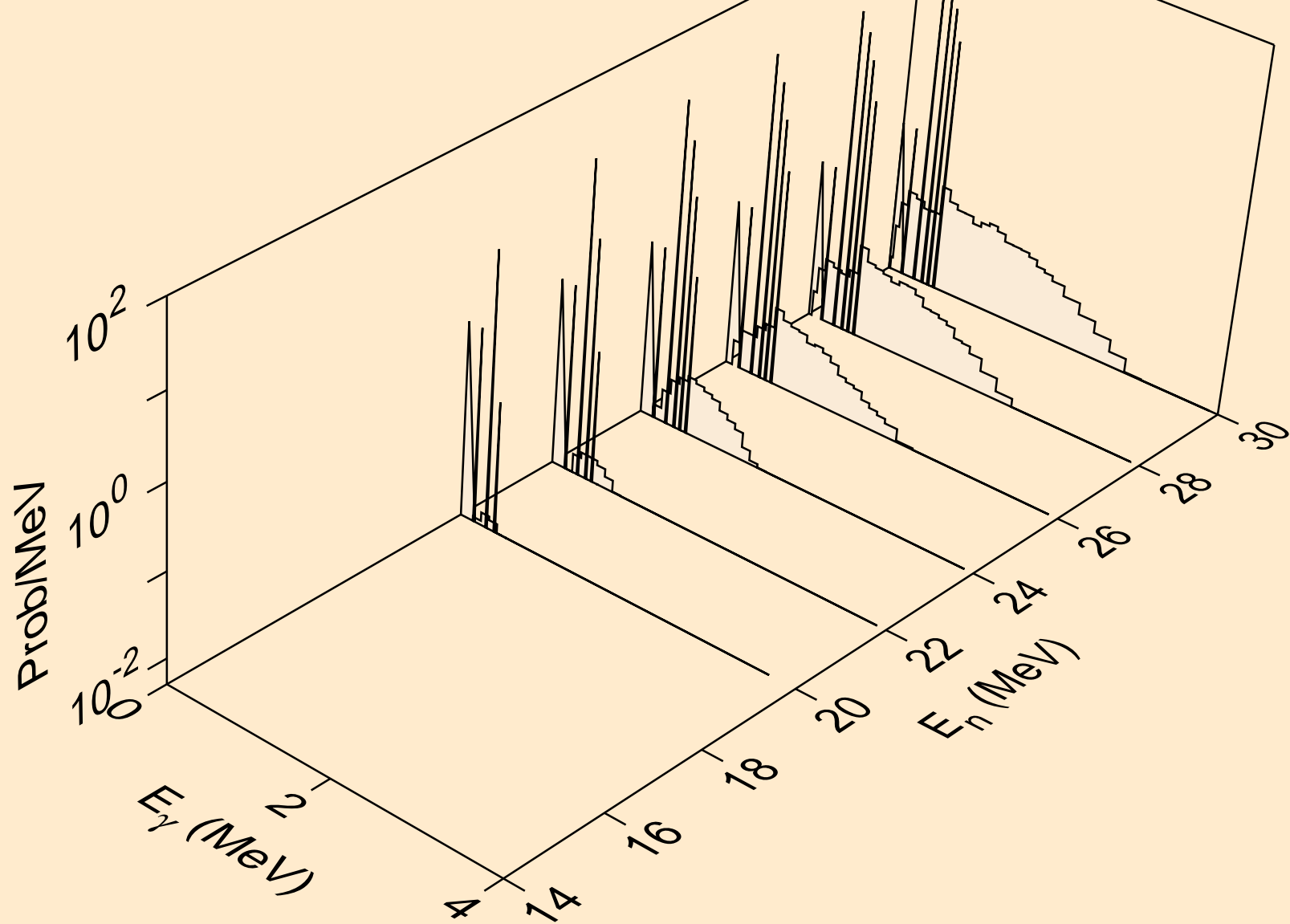




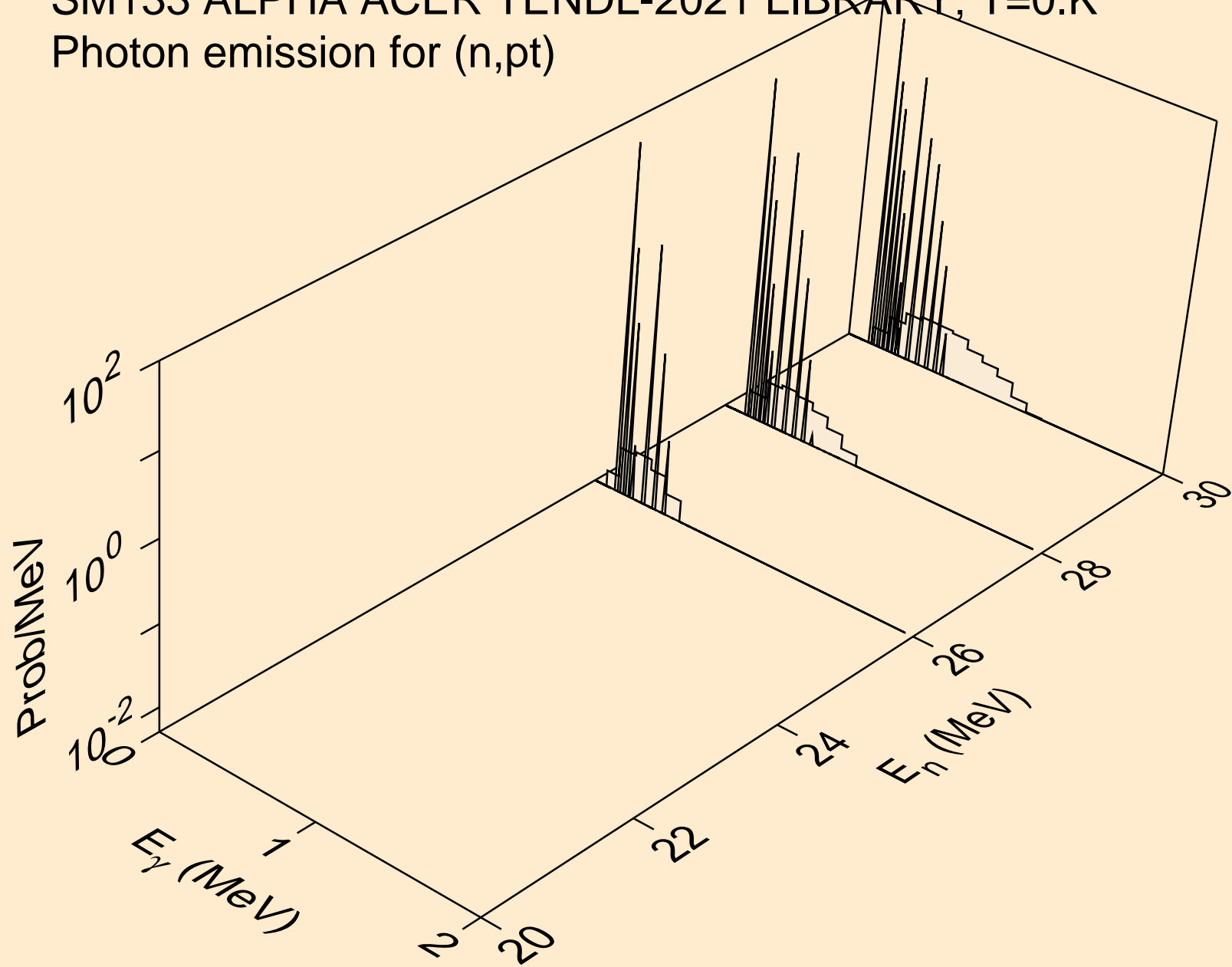
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



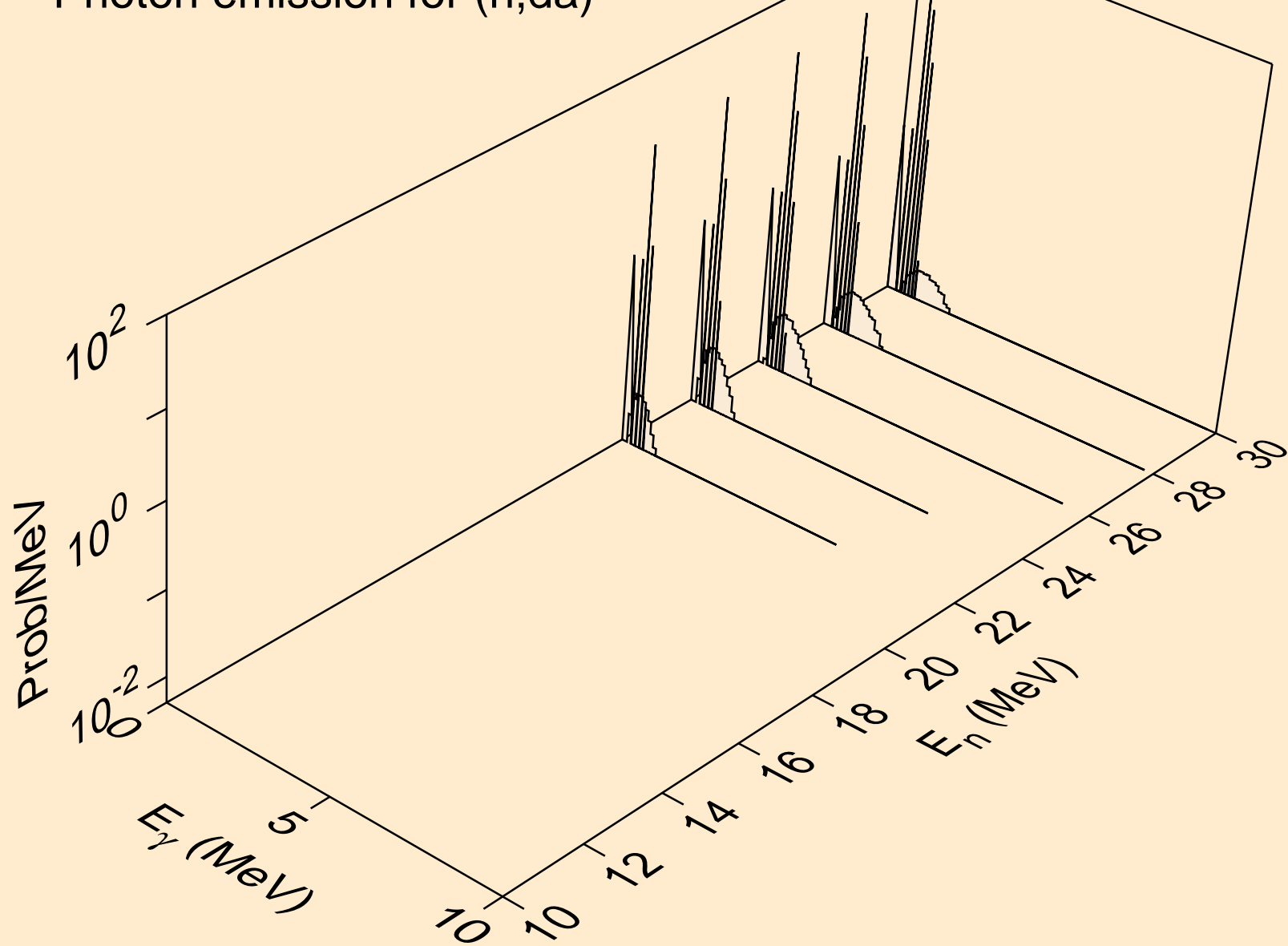
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



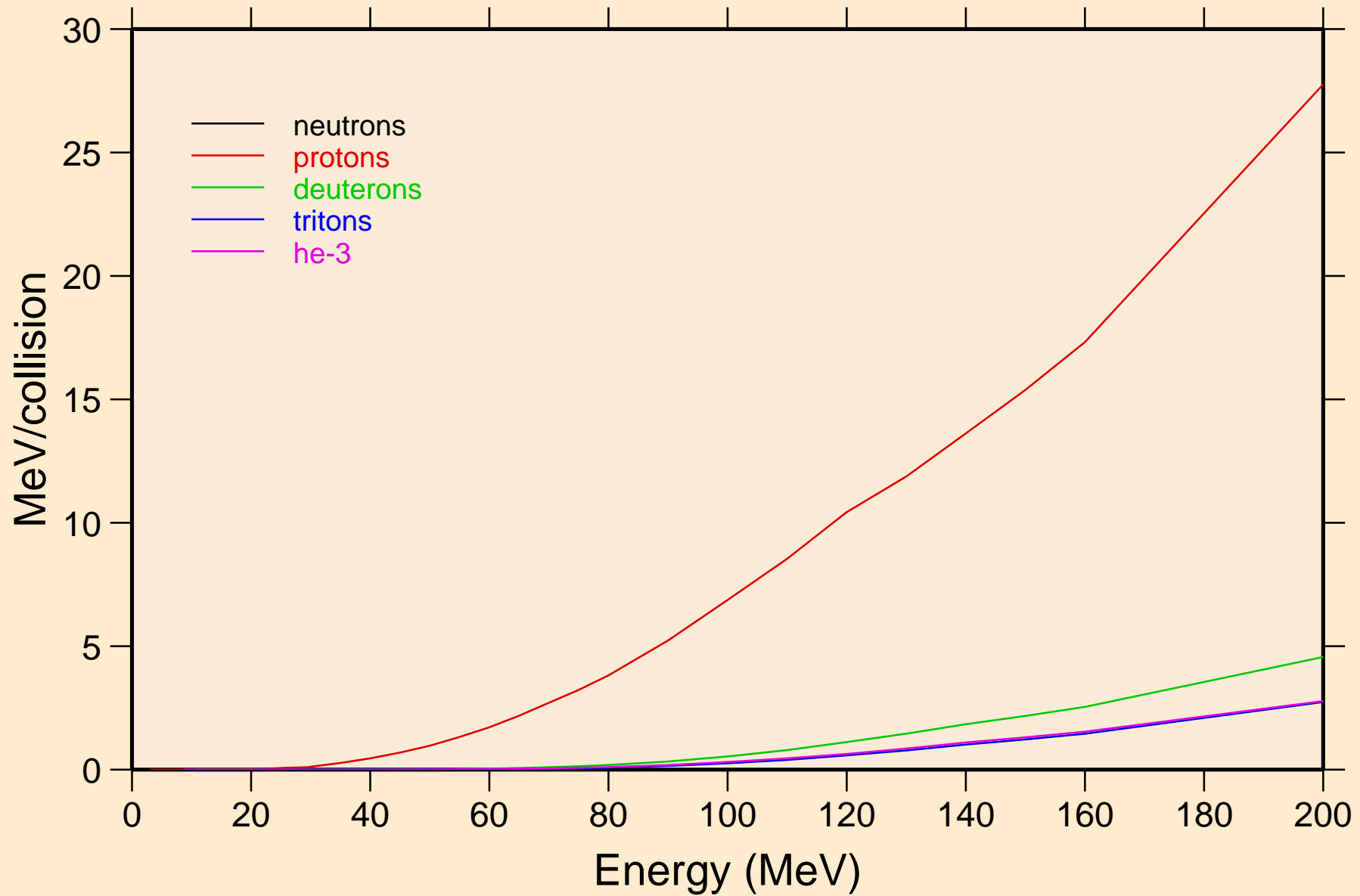
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

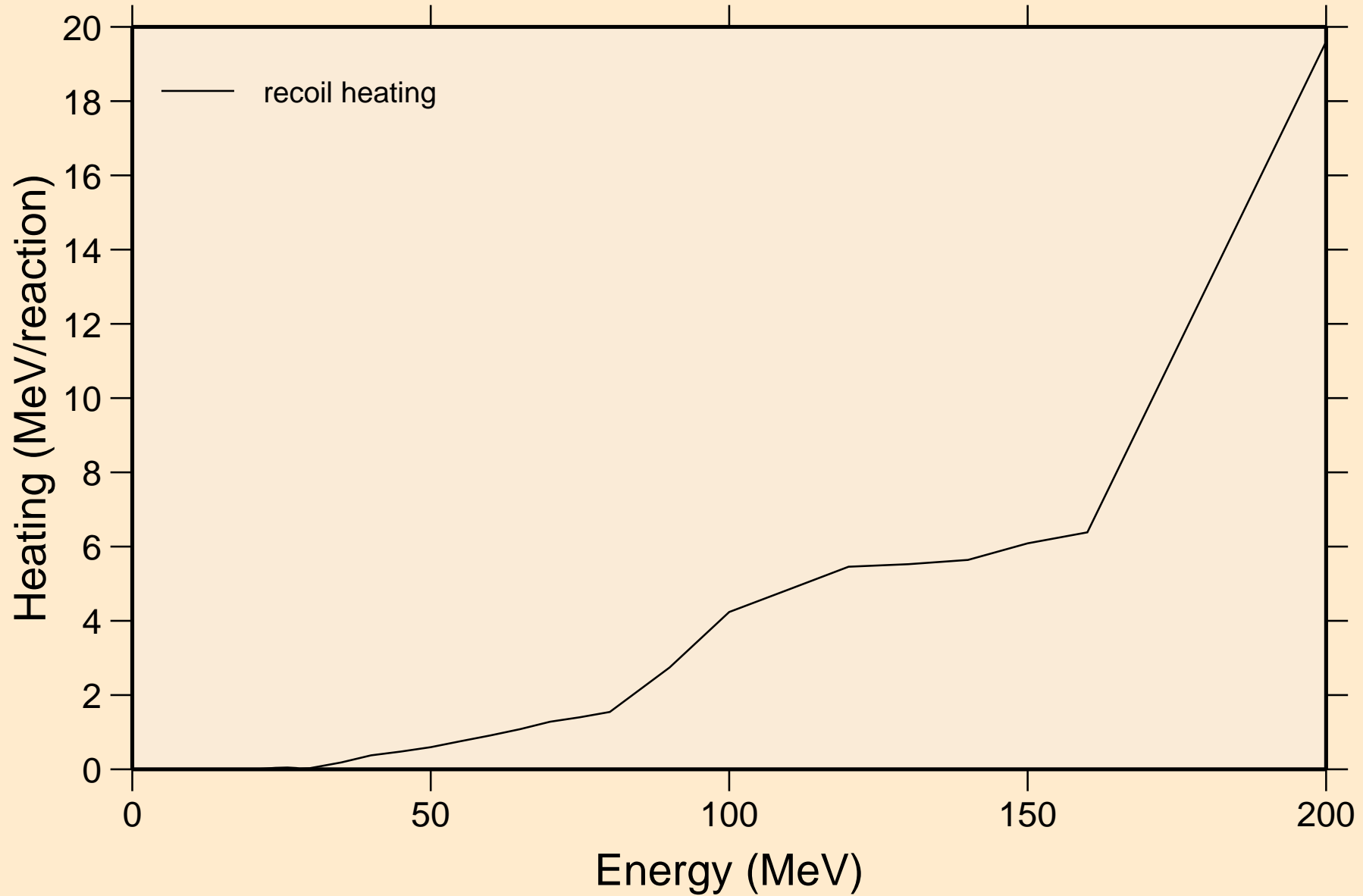


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



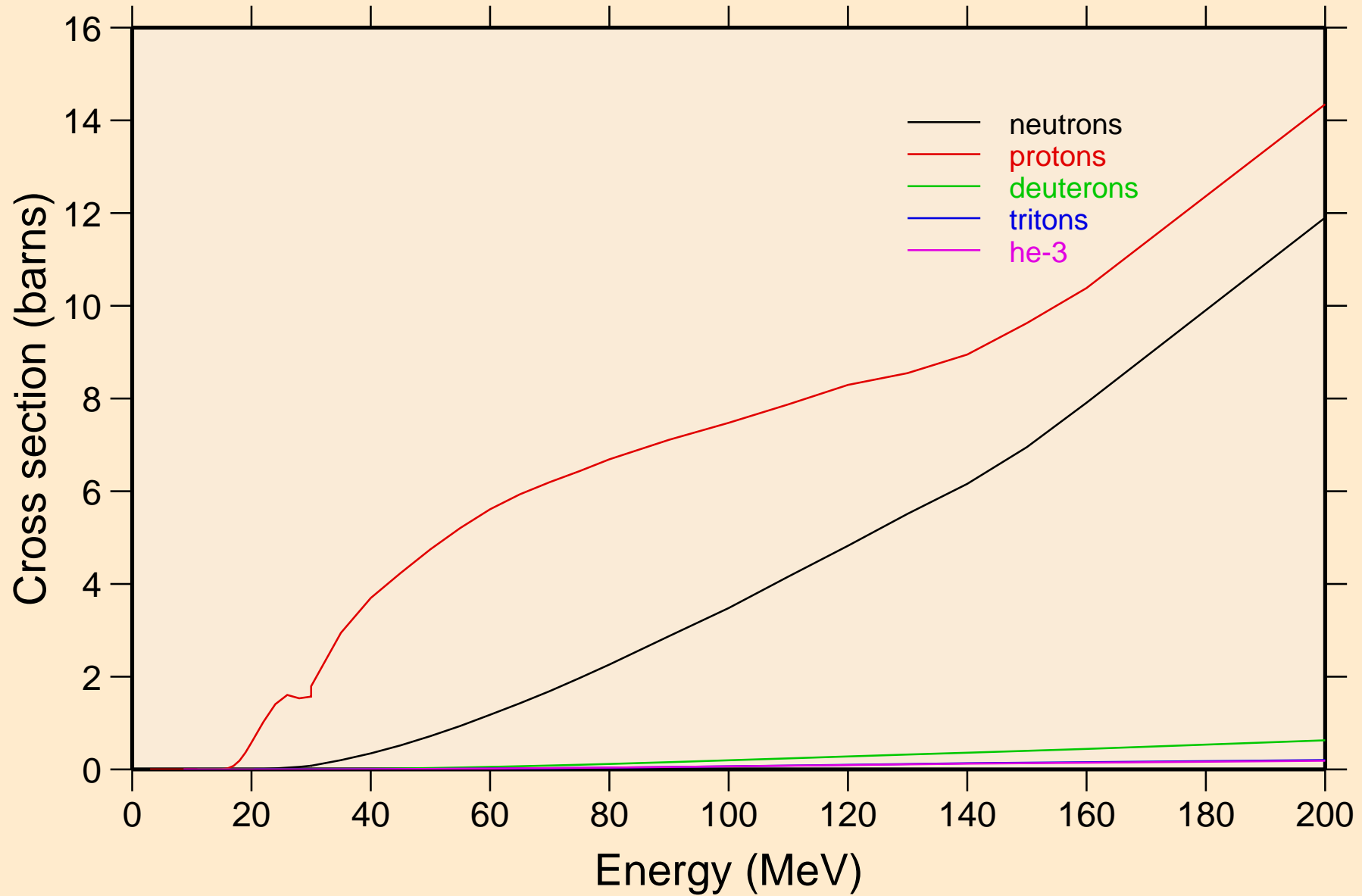
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

### Recoil Heating

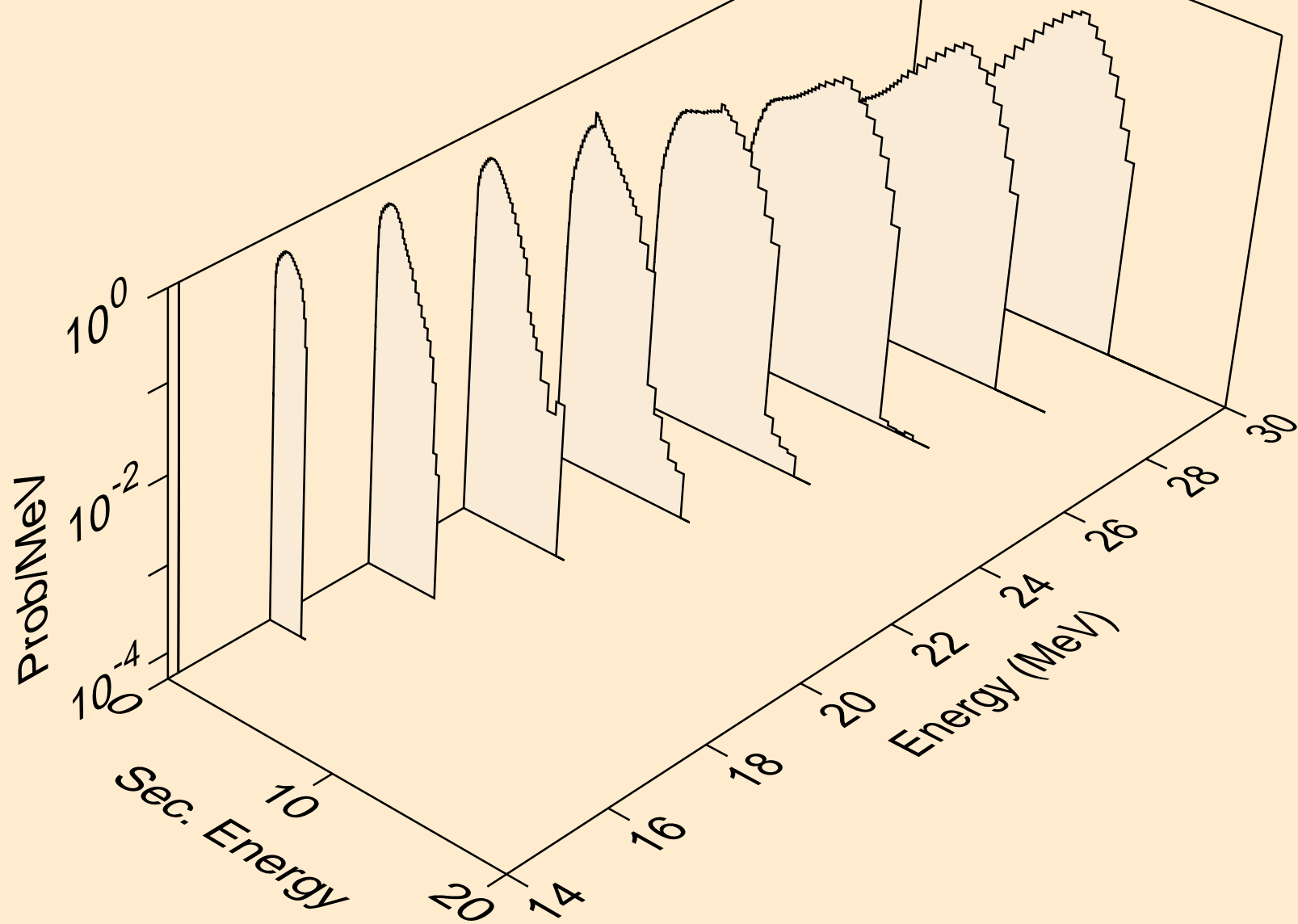


# SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle production cross sections

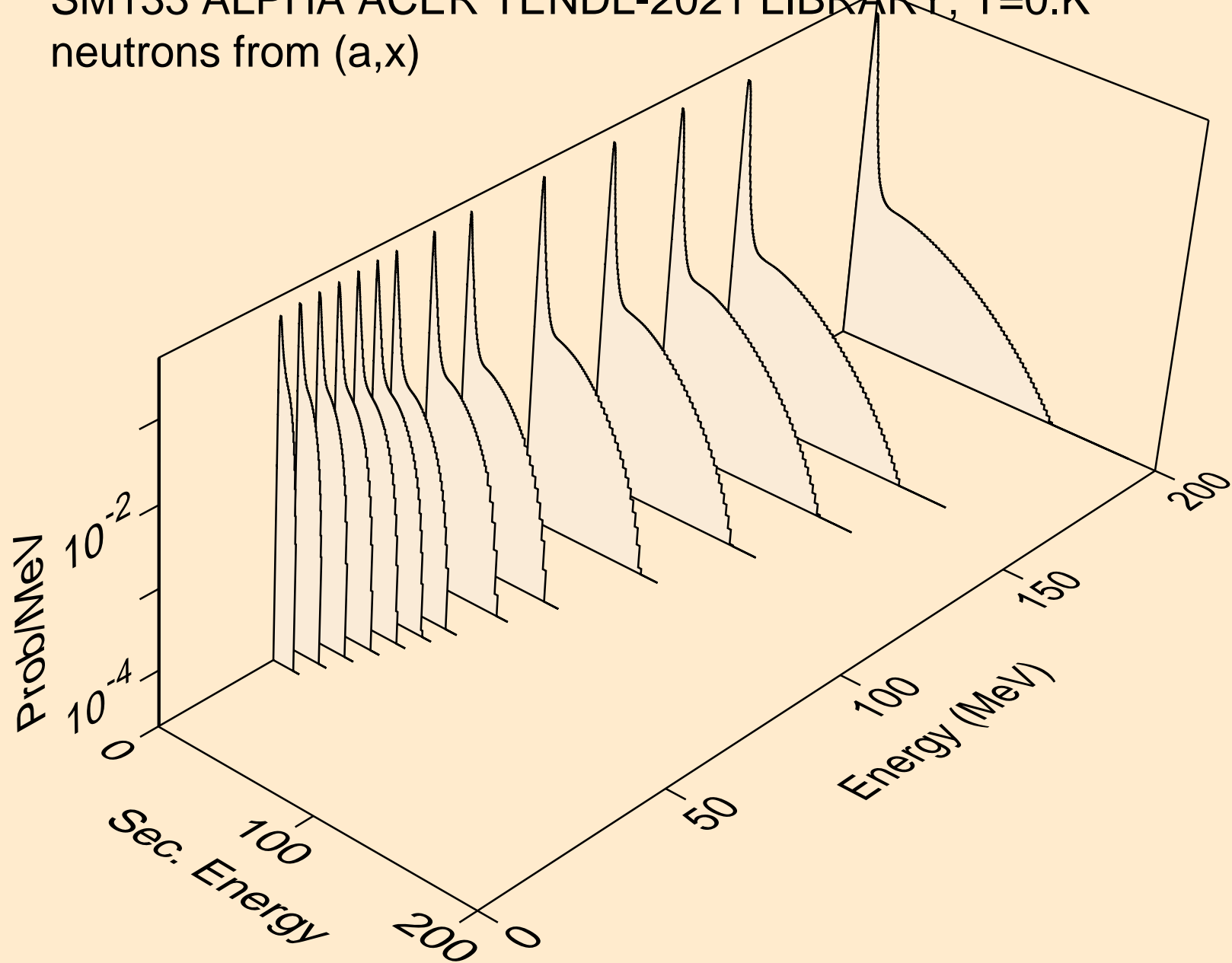


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

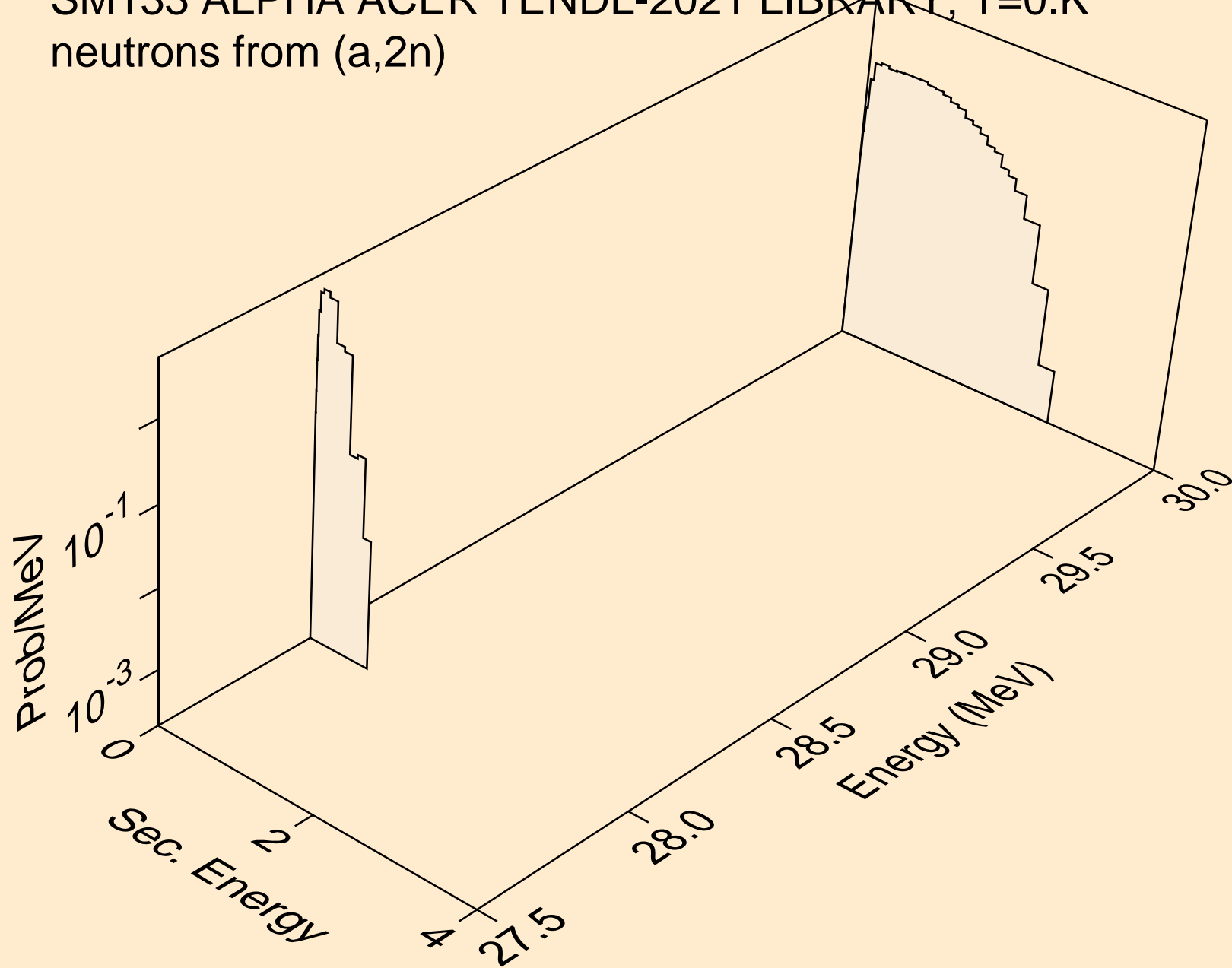




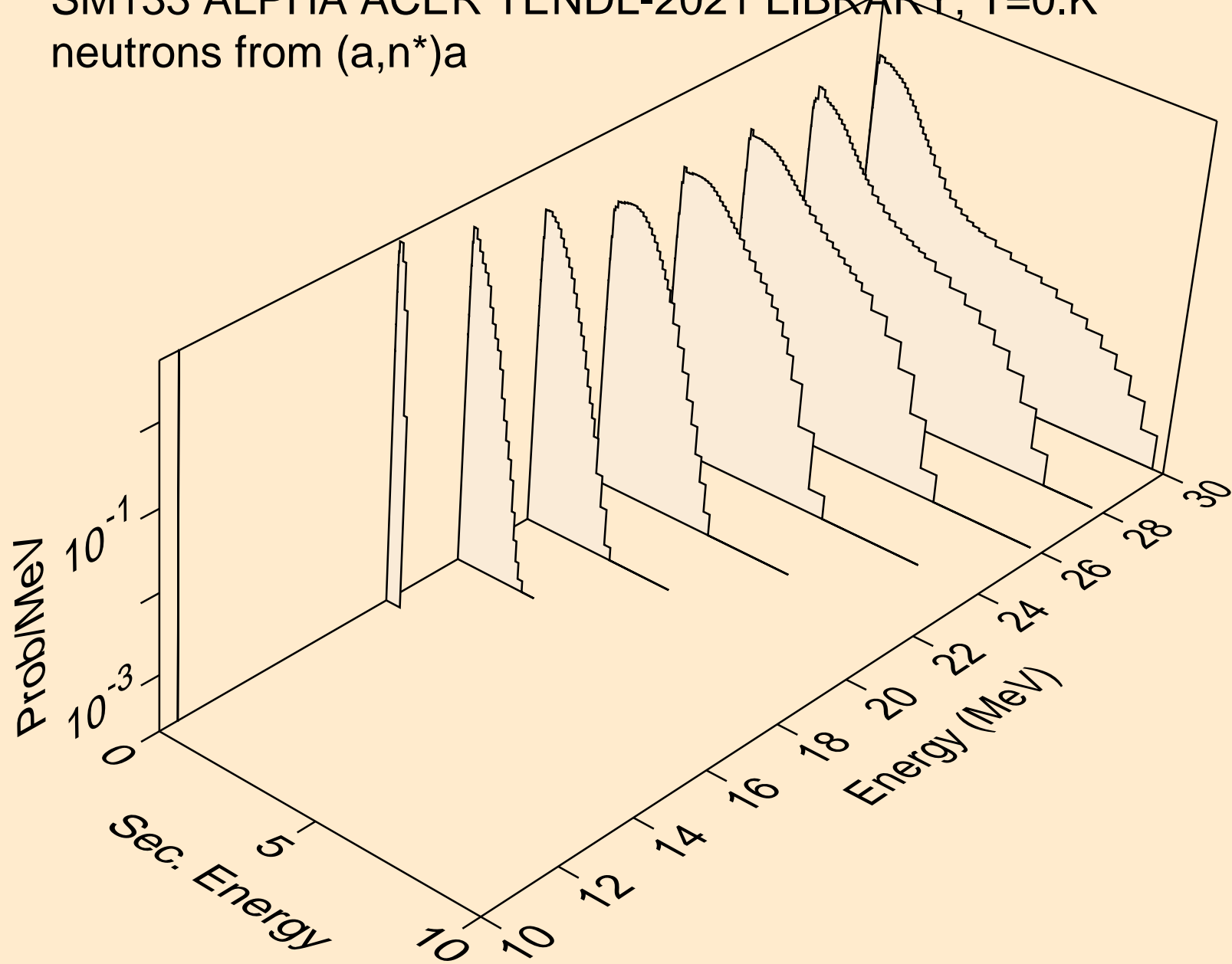
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



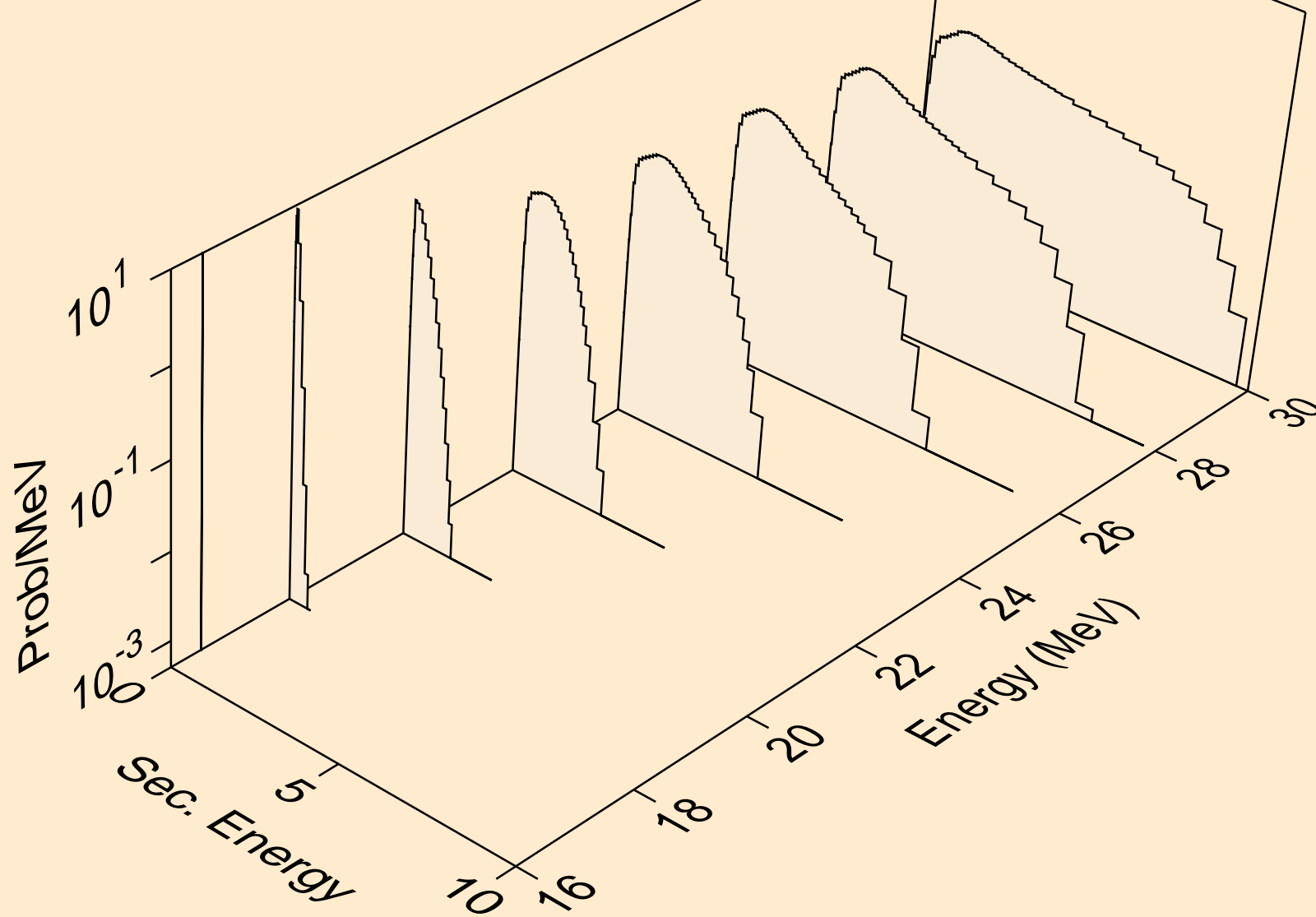
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



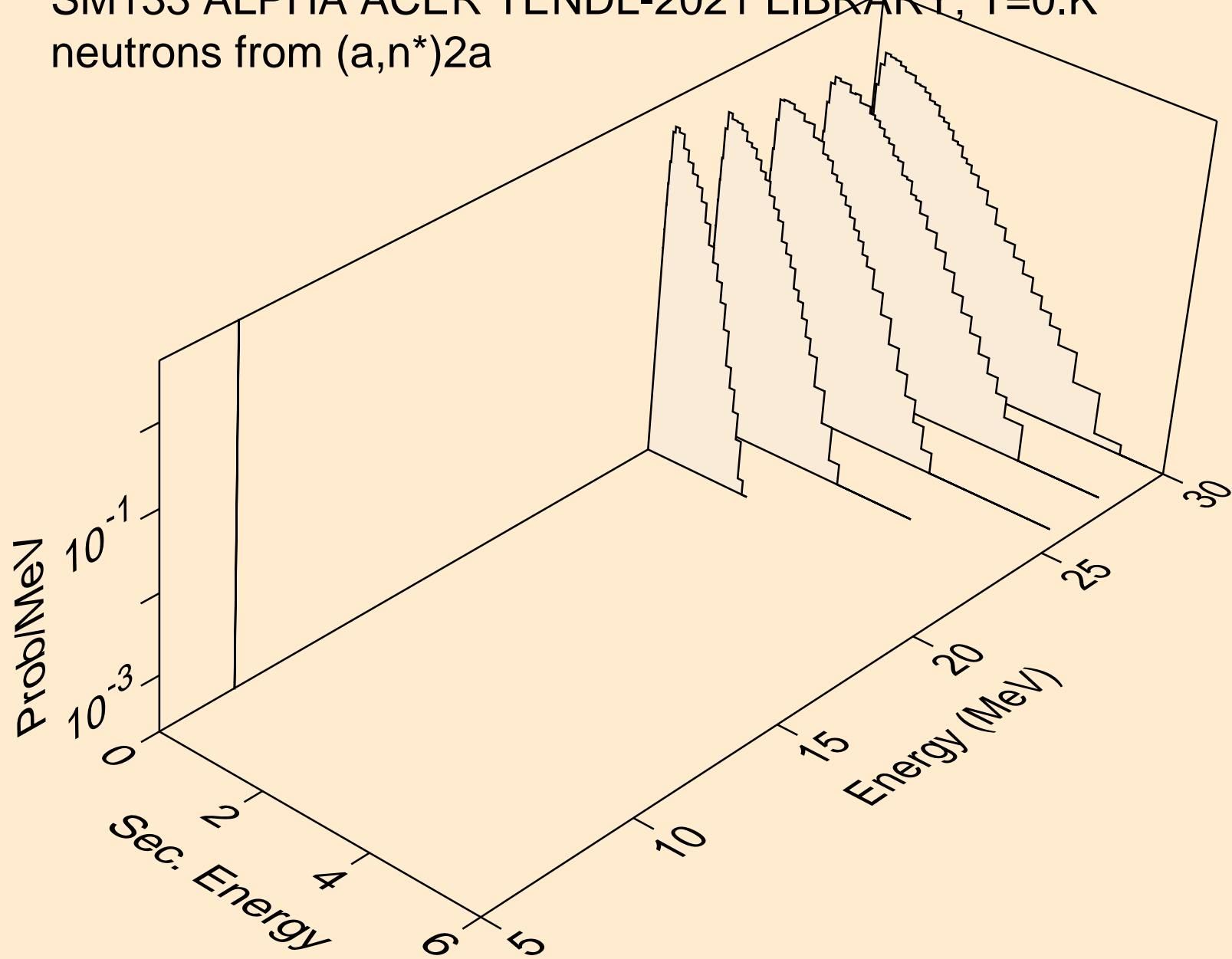
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



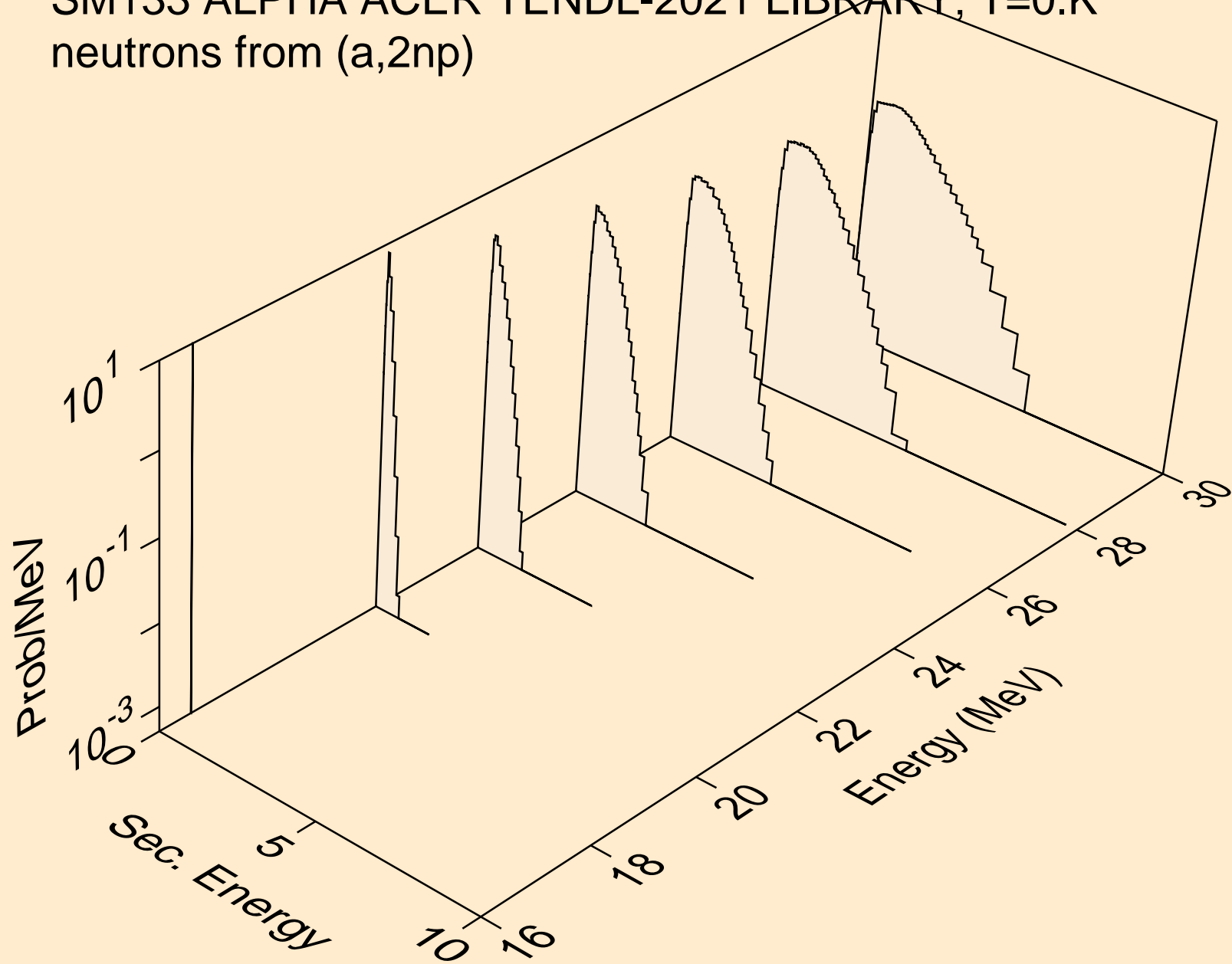
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



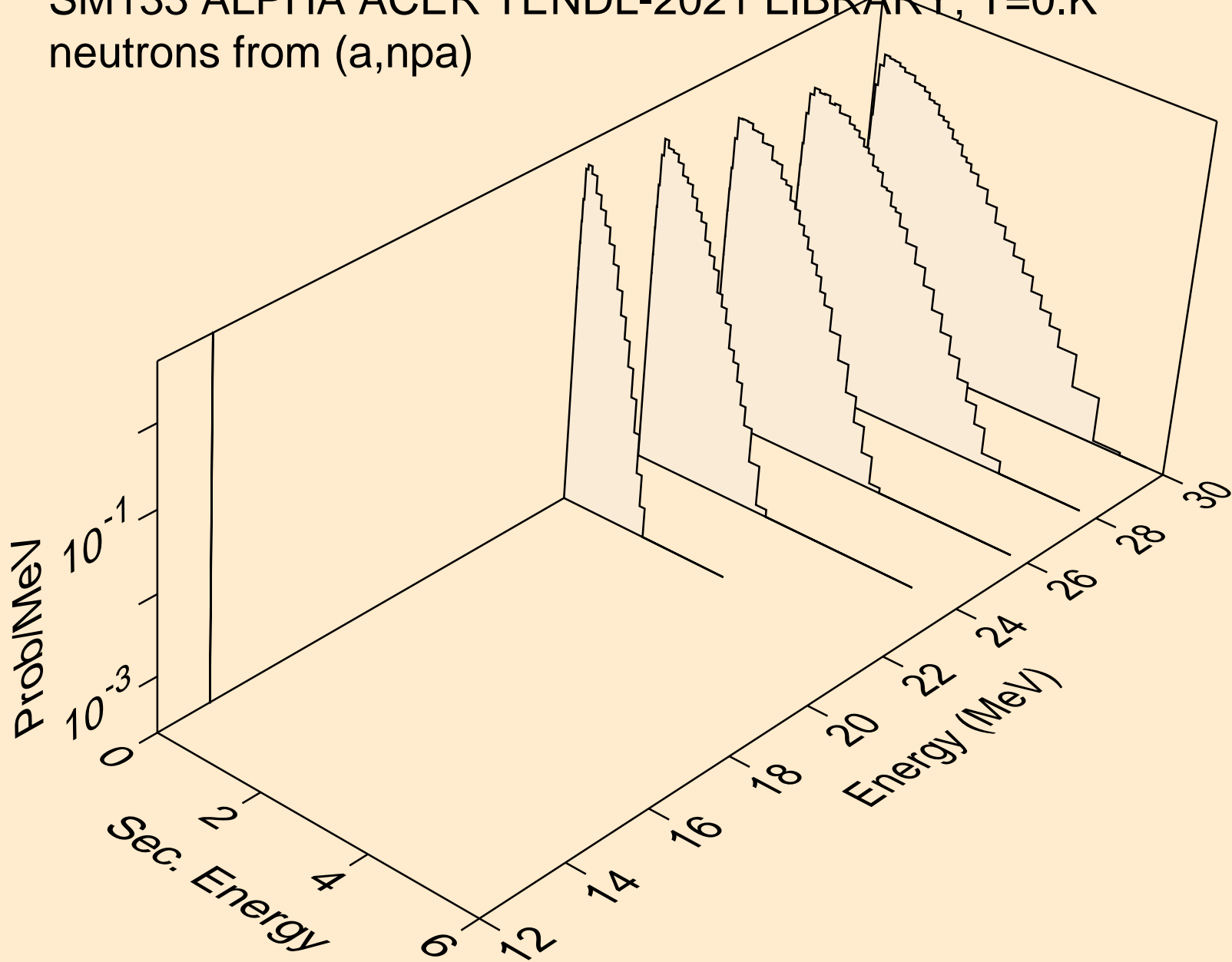
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



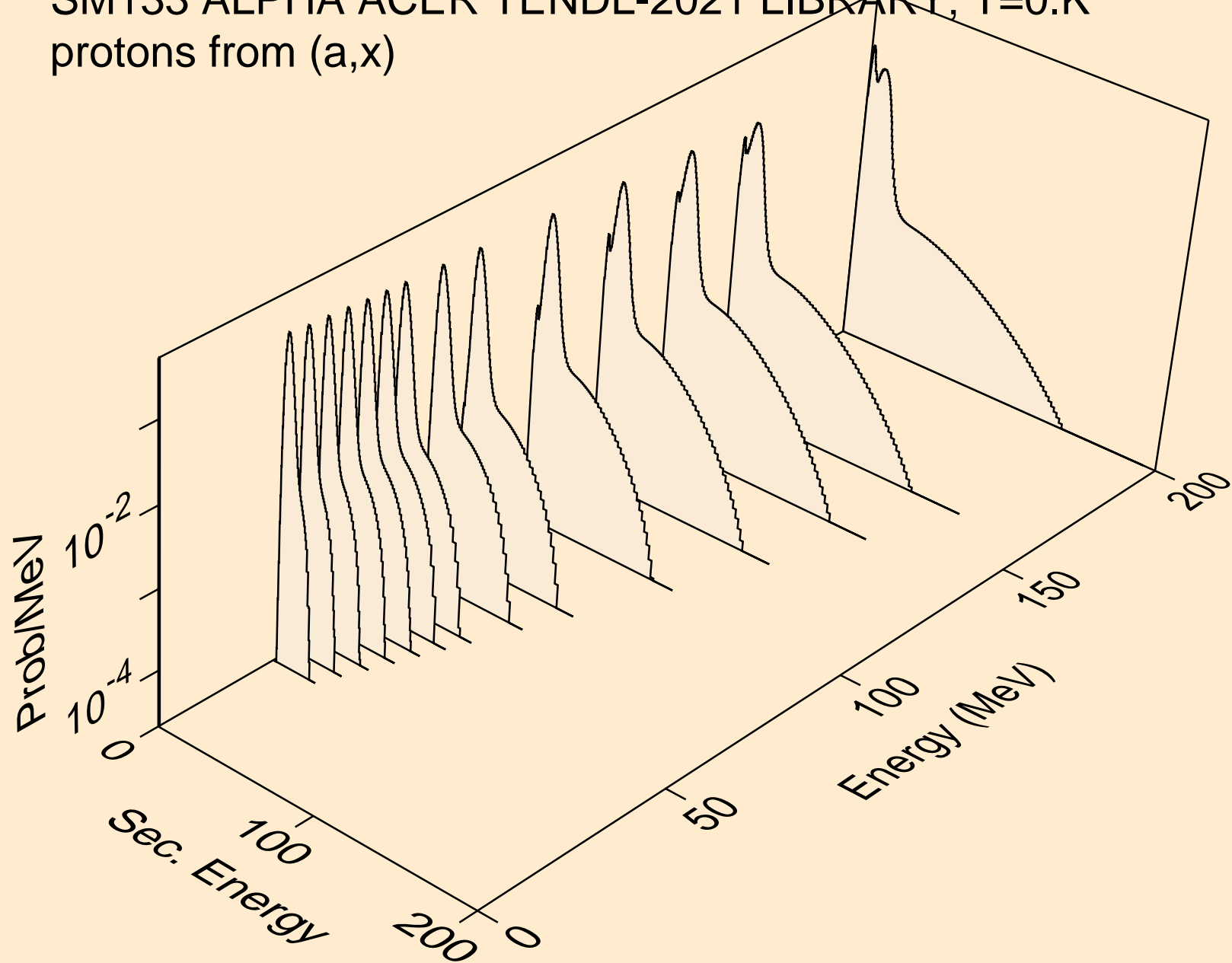
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)

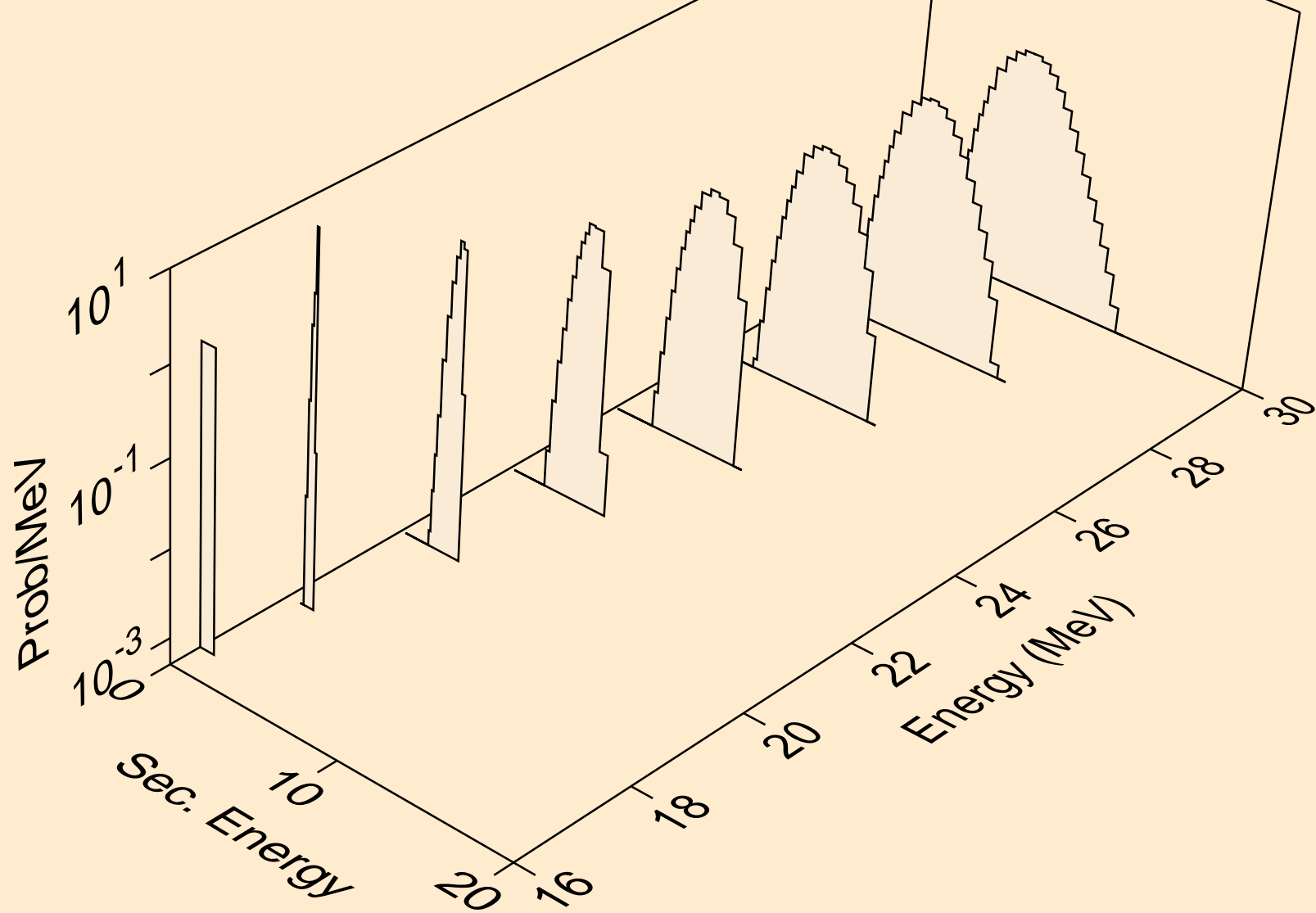


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

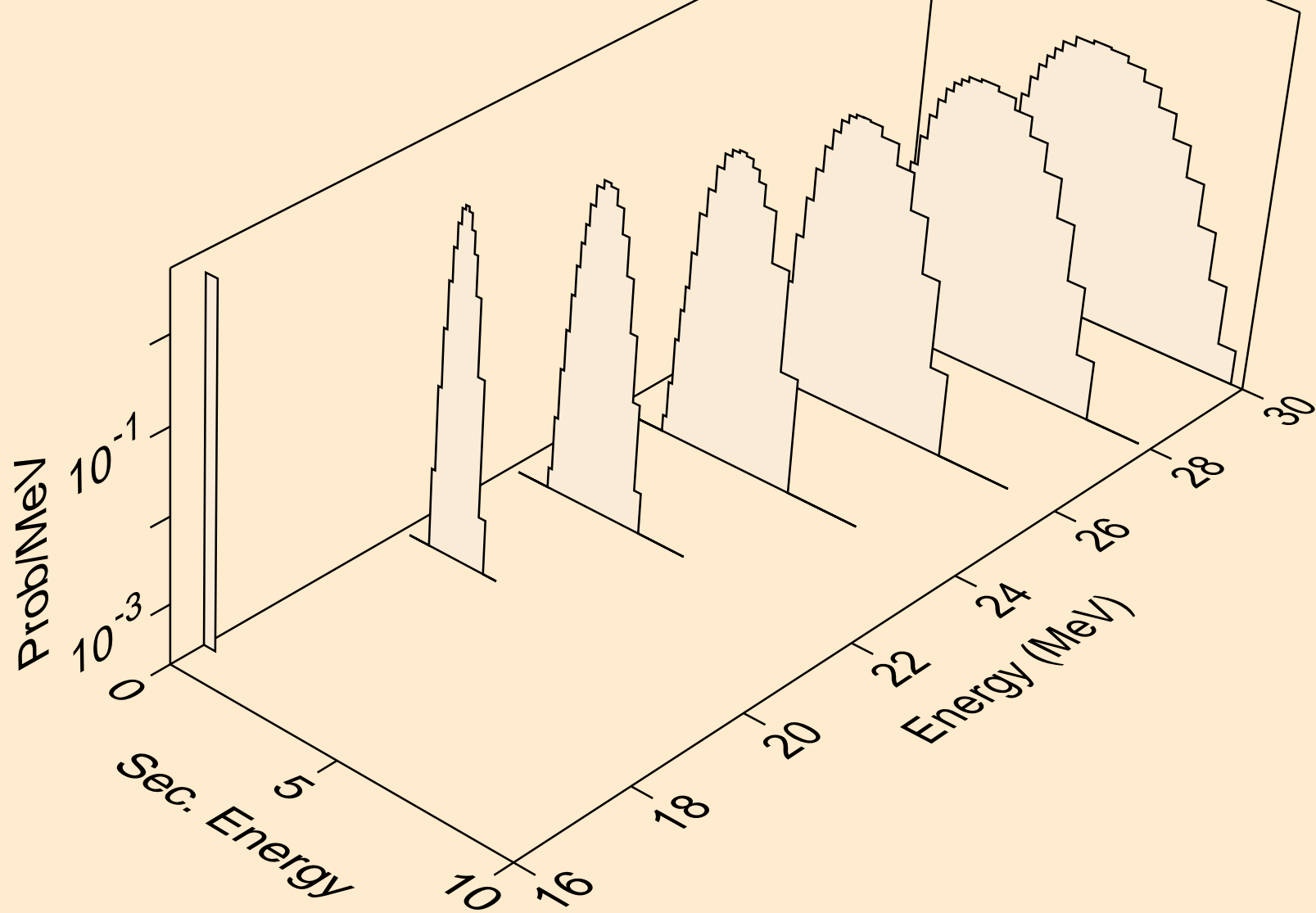




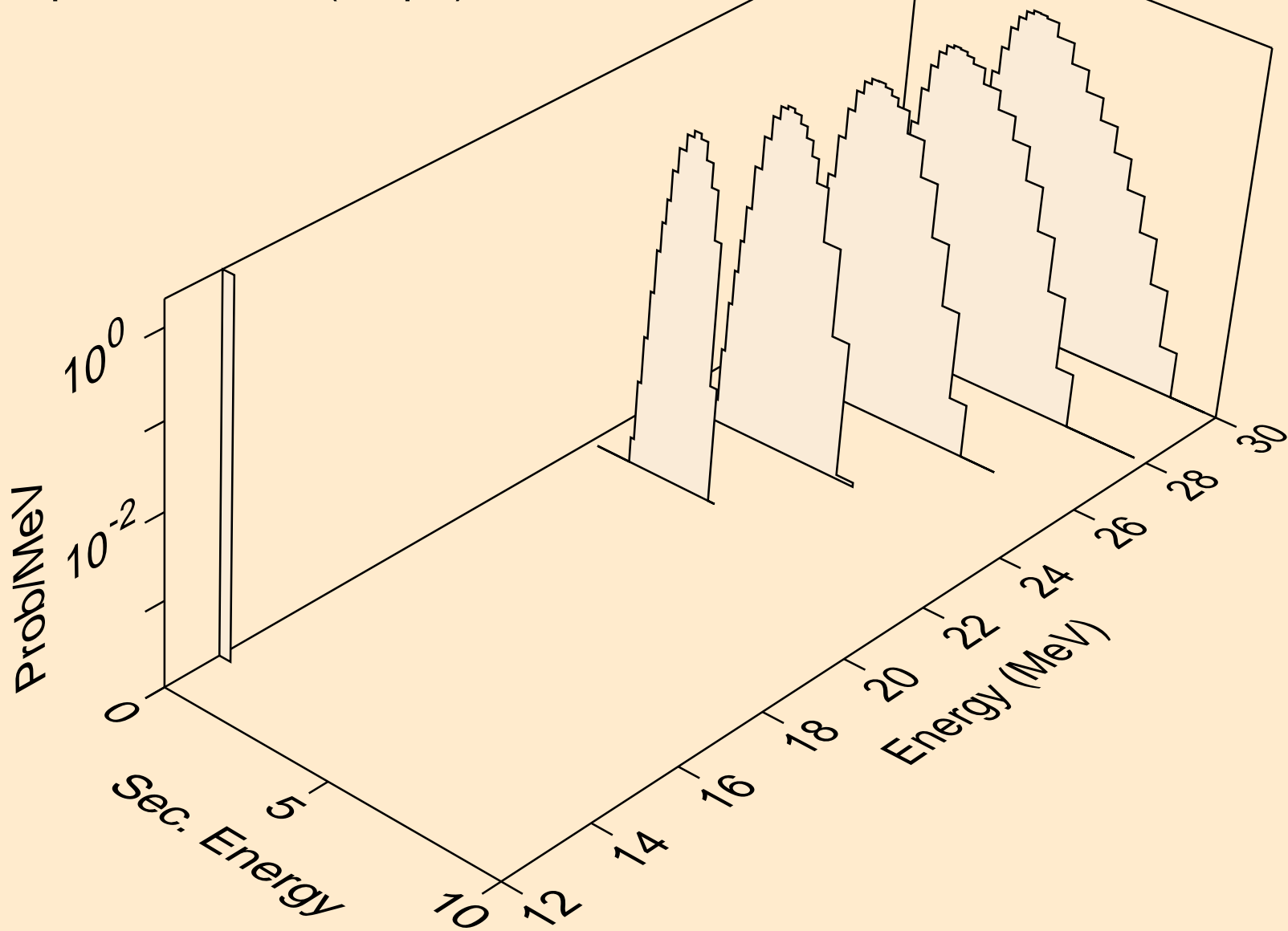
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



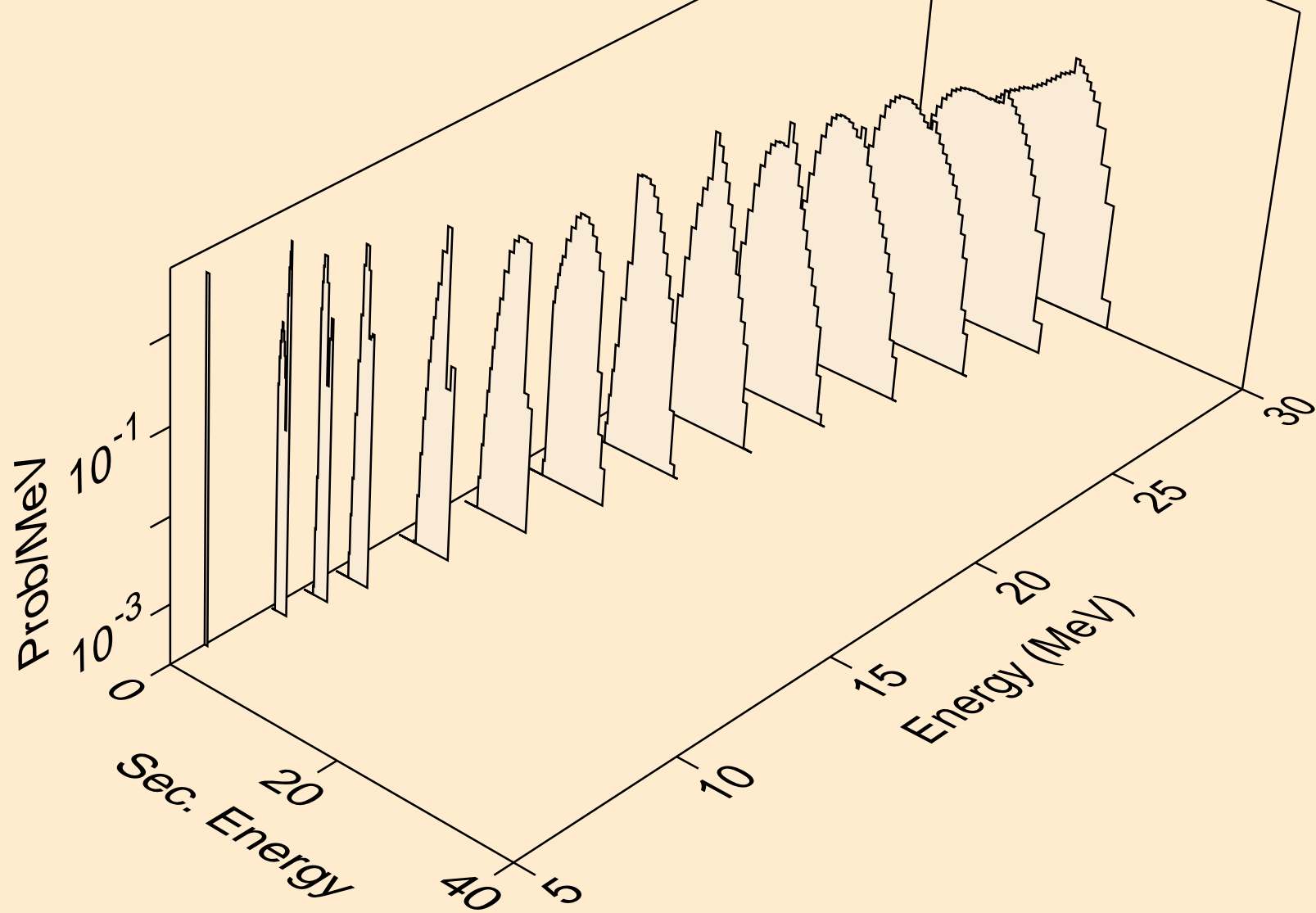
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



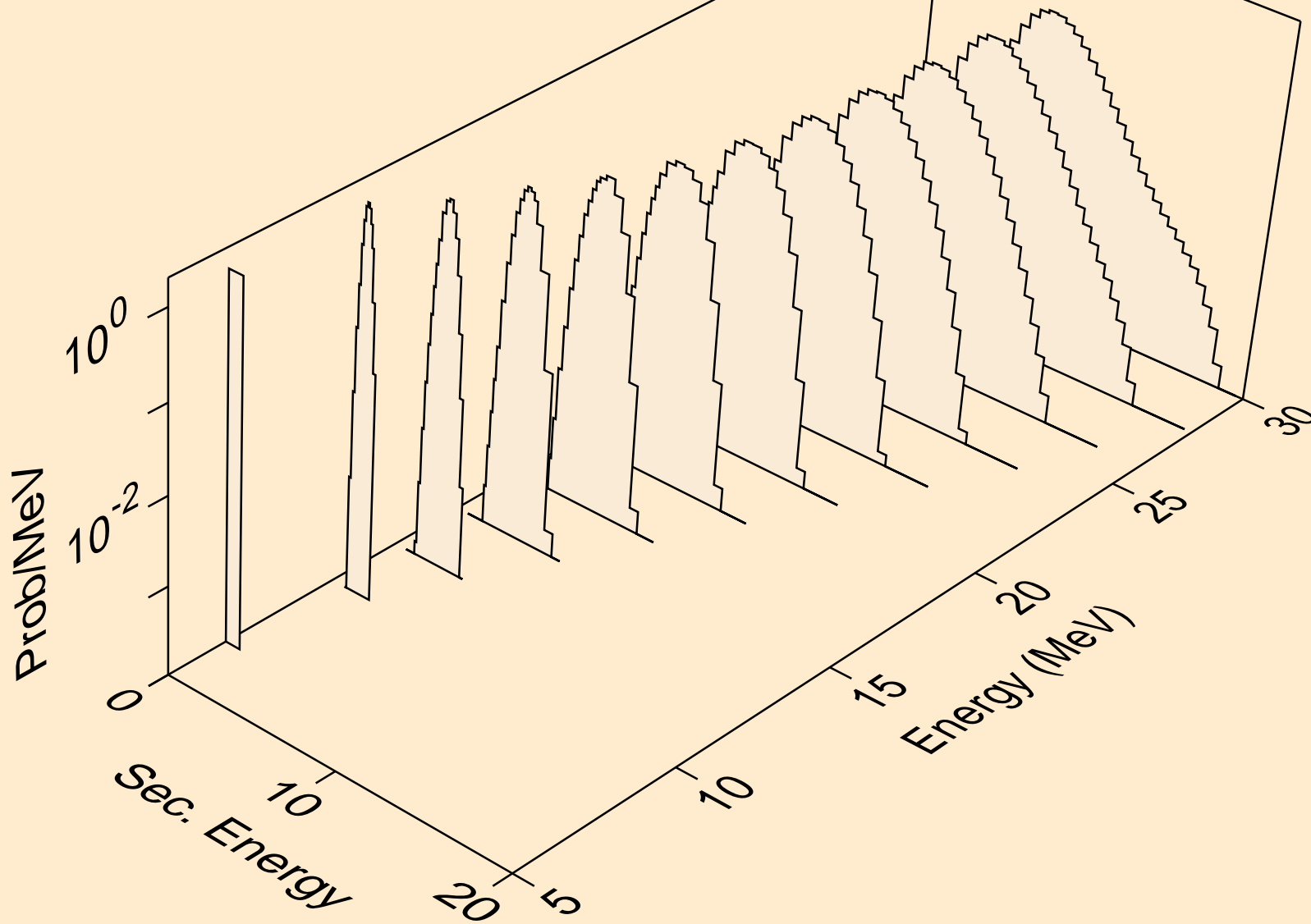
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



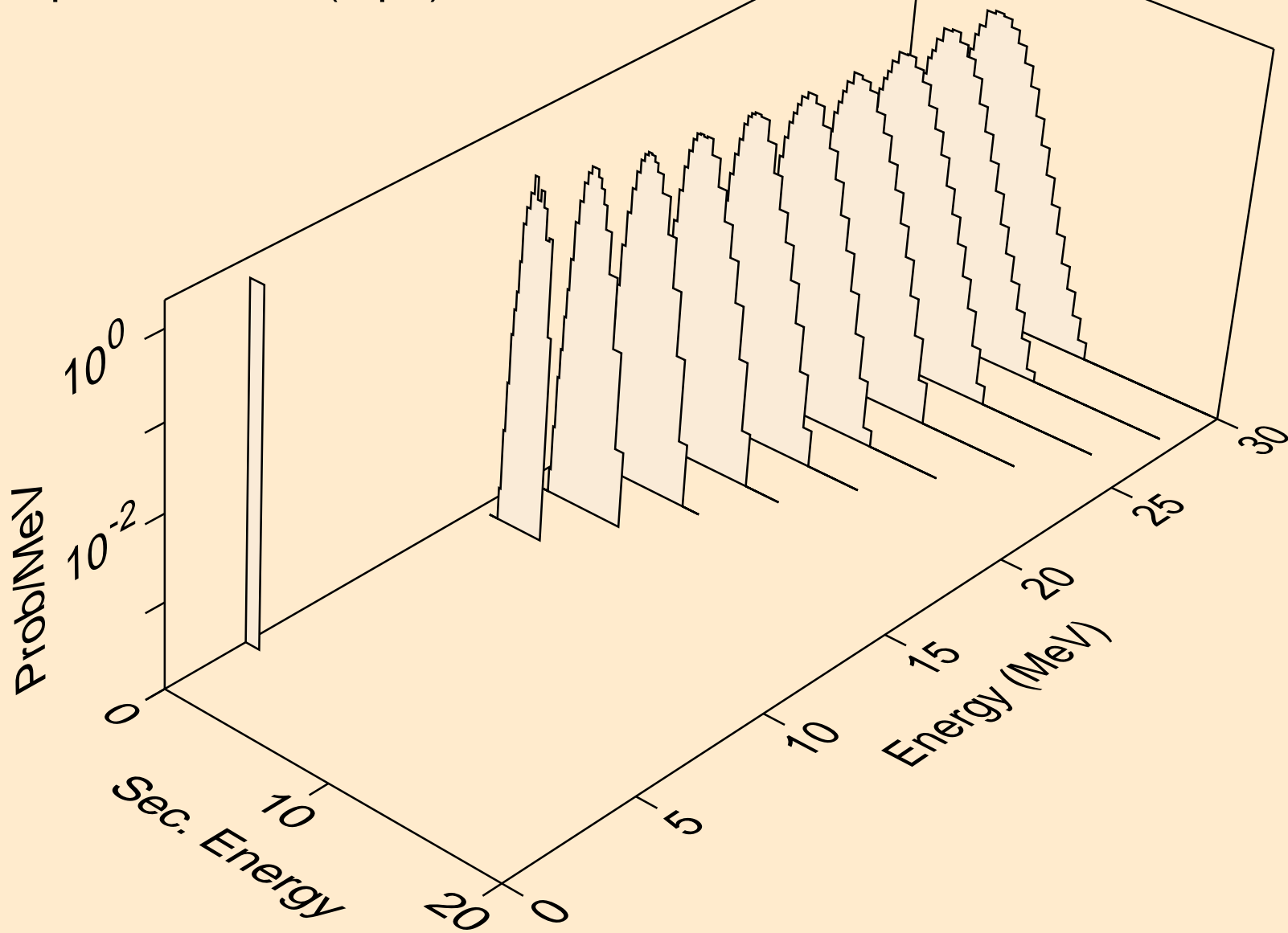
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



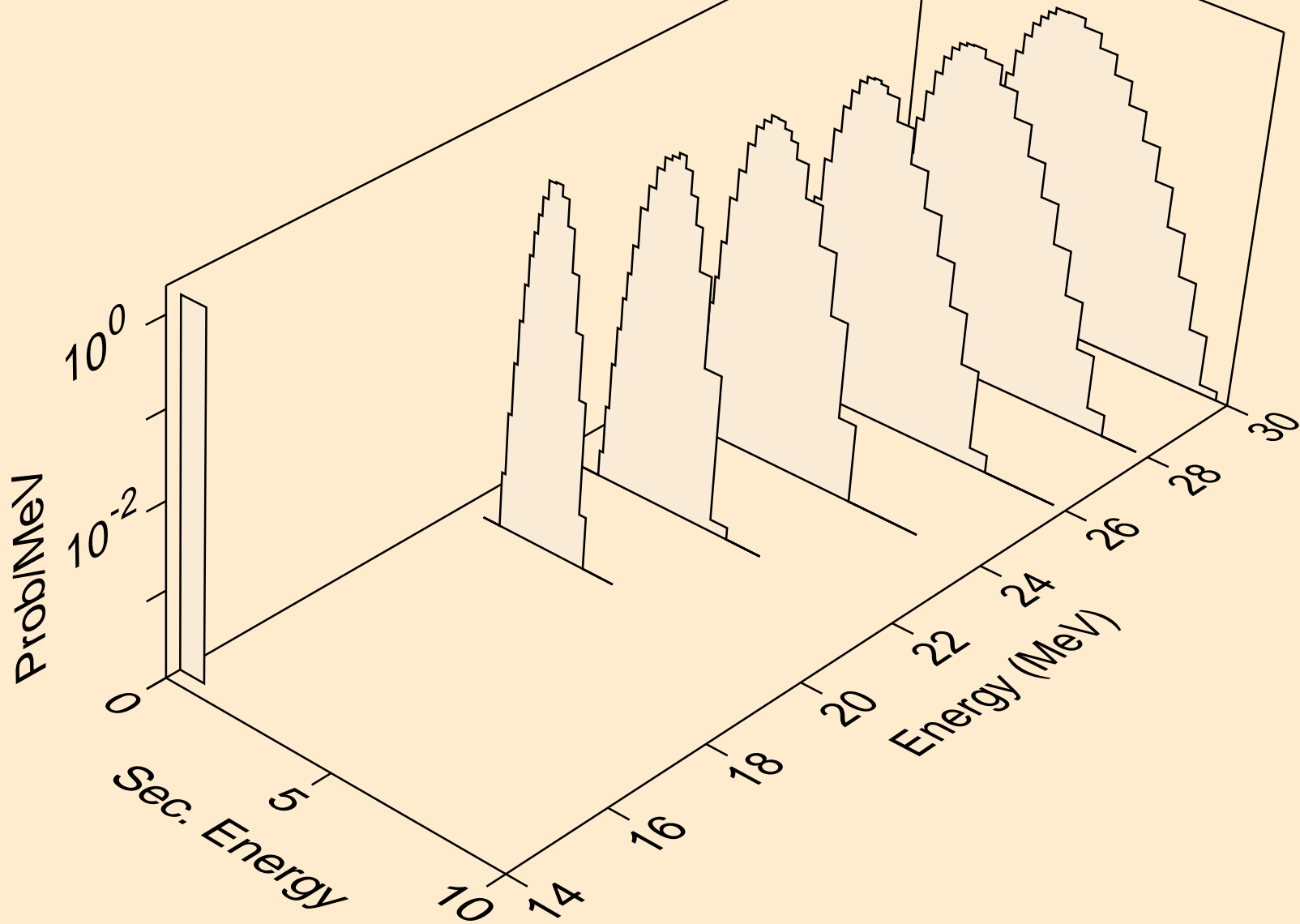
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



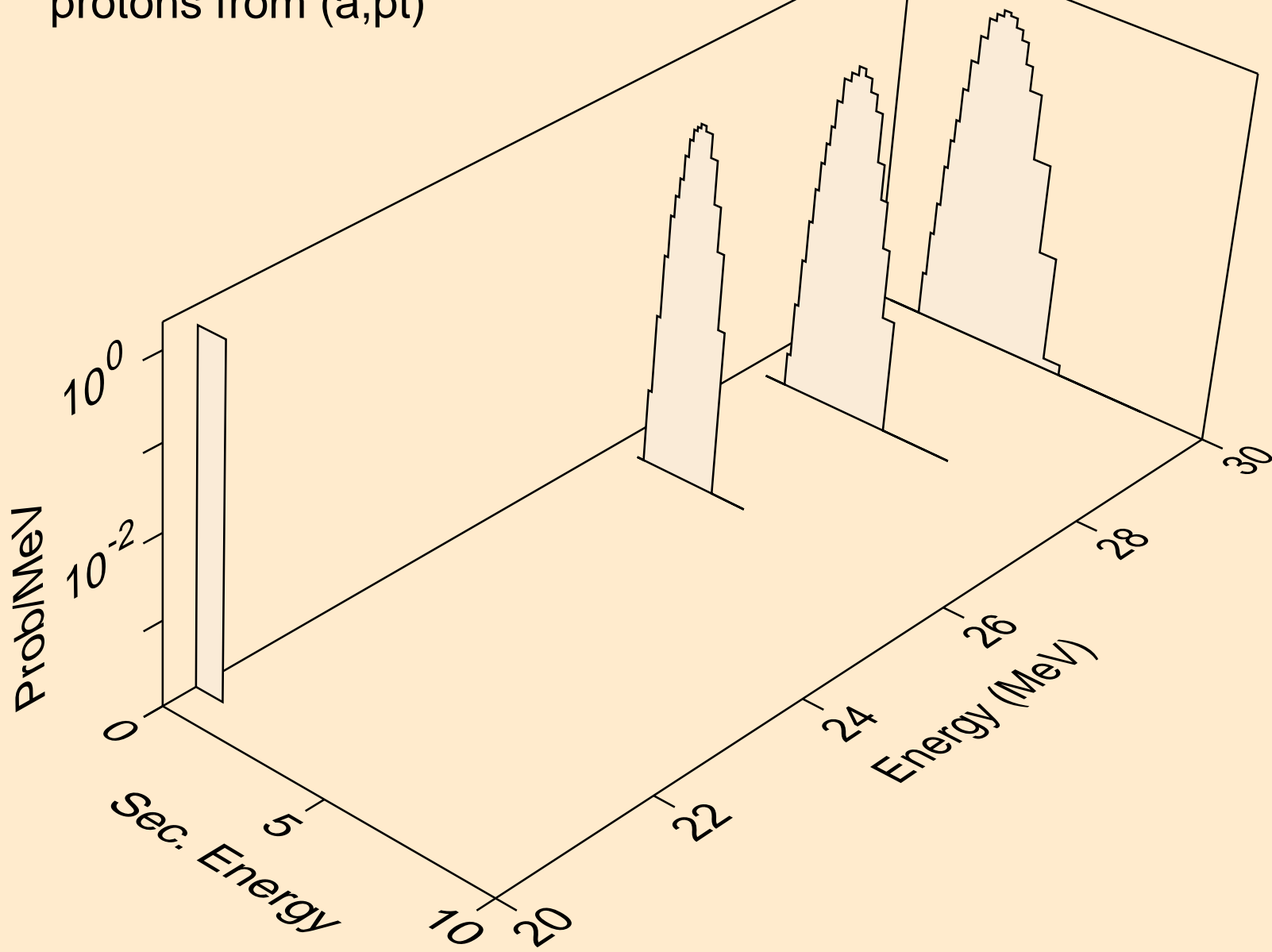
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)

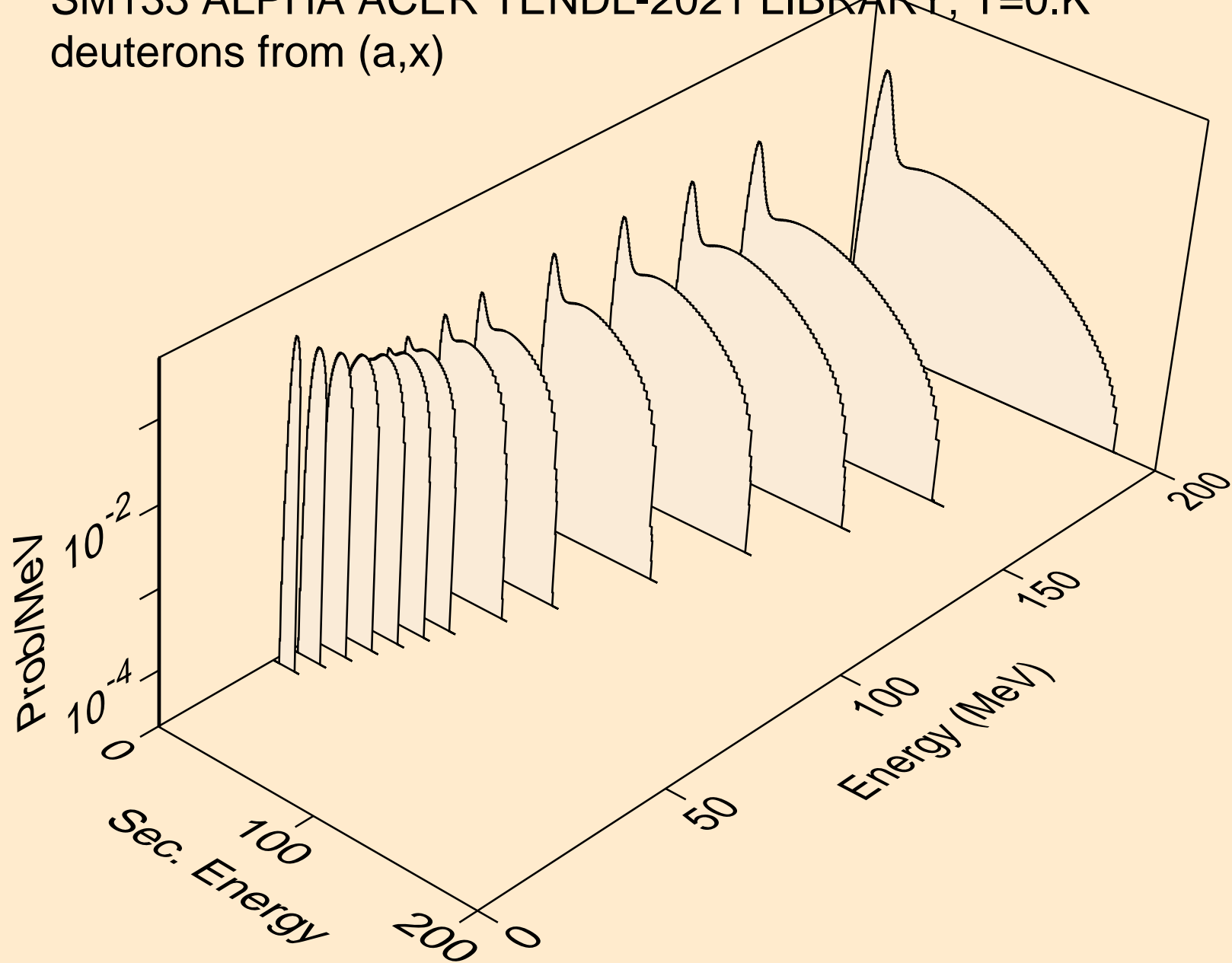


SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)

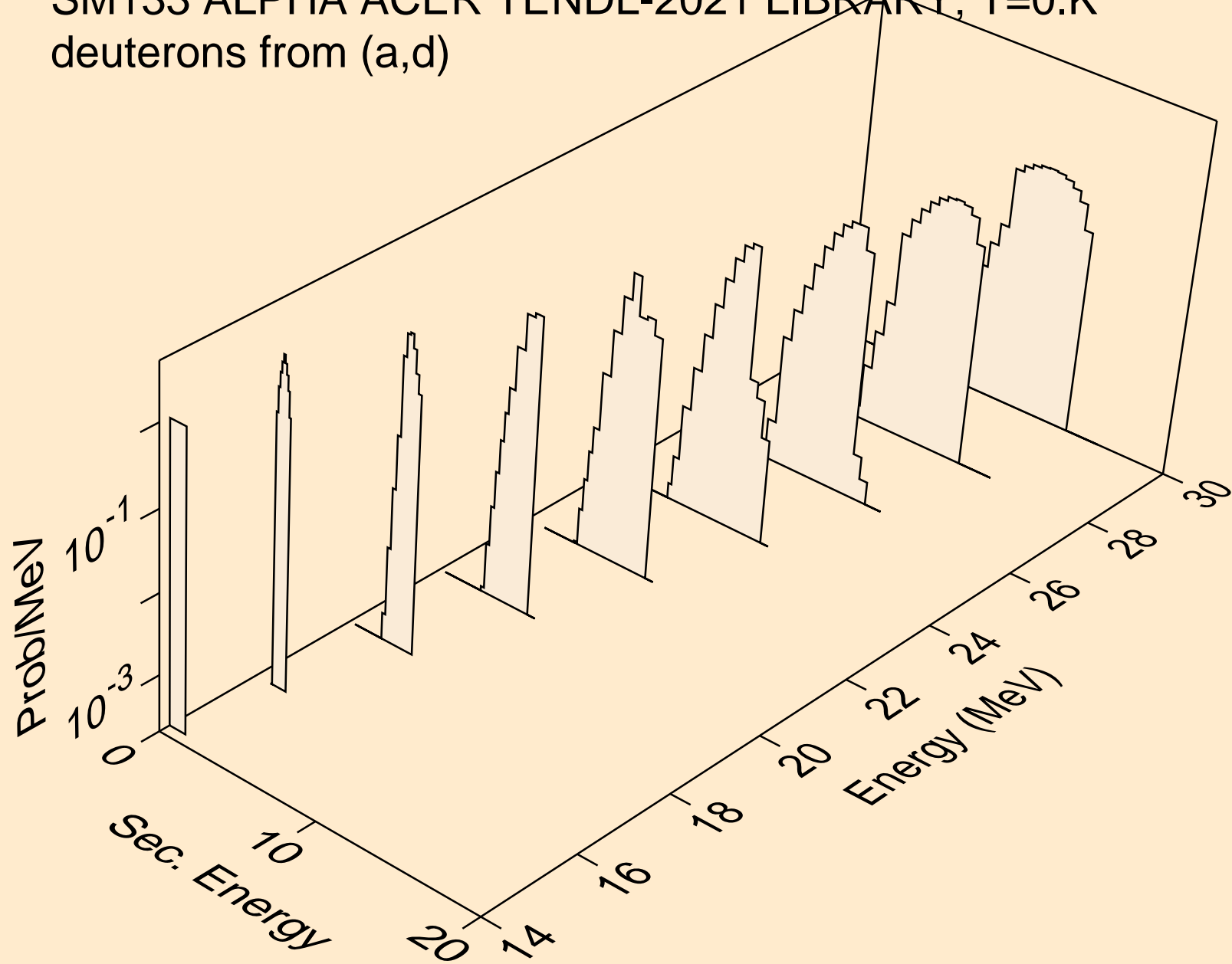




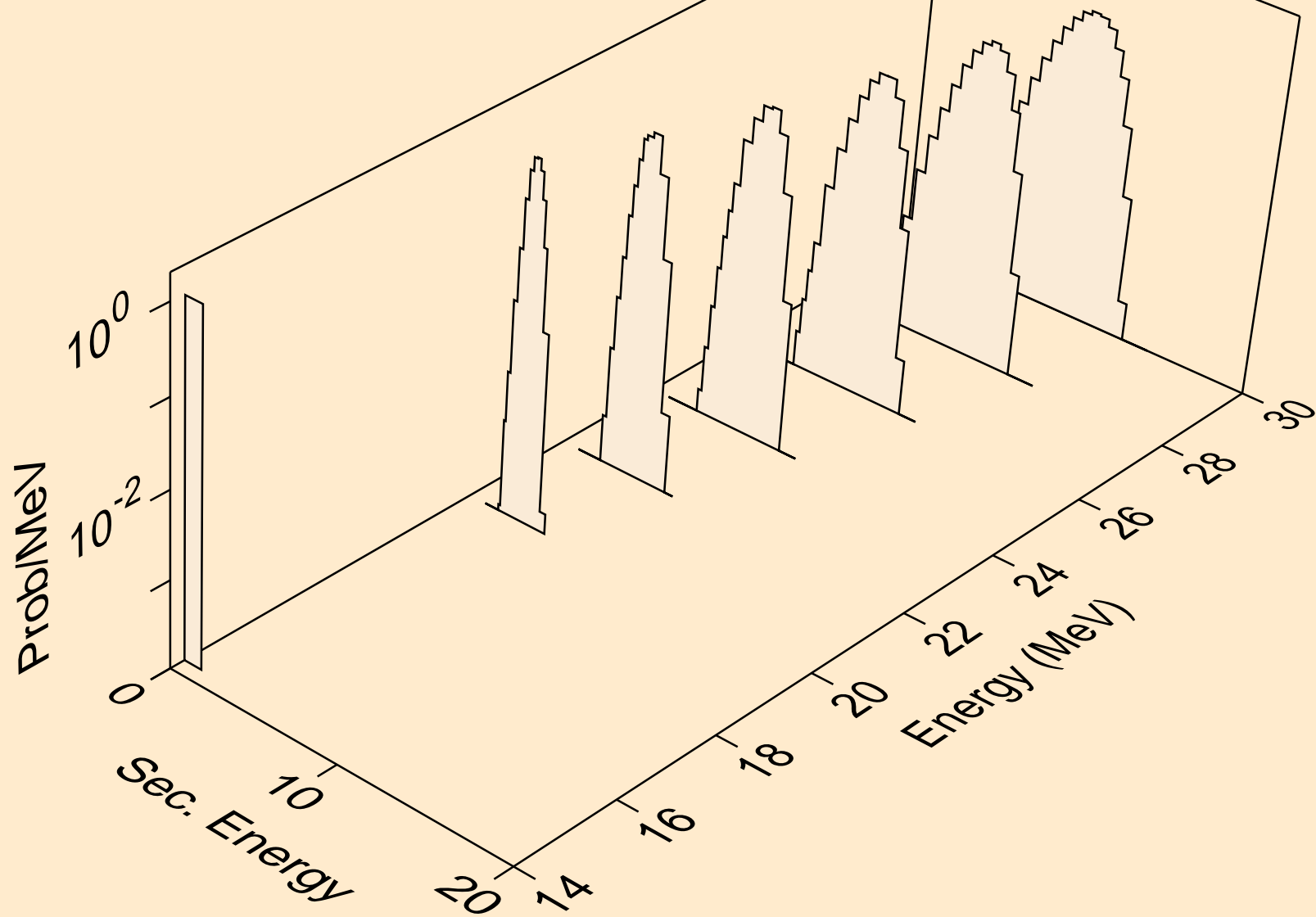
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



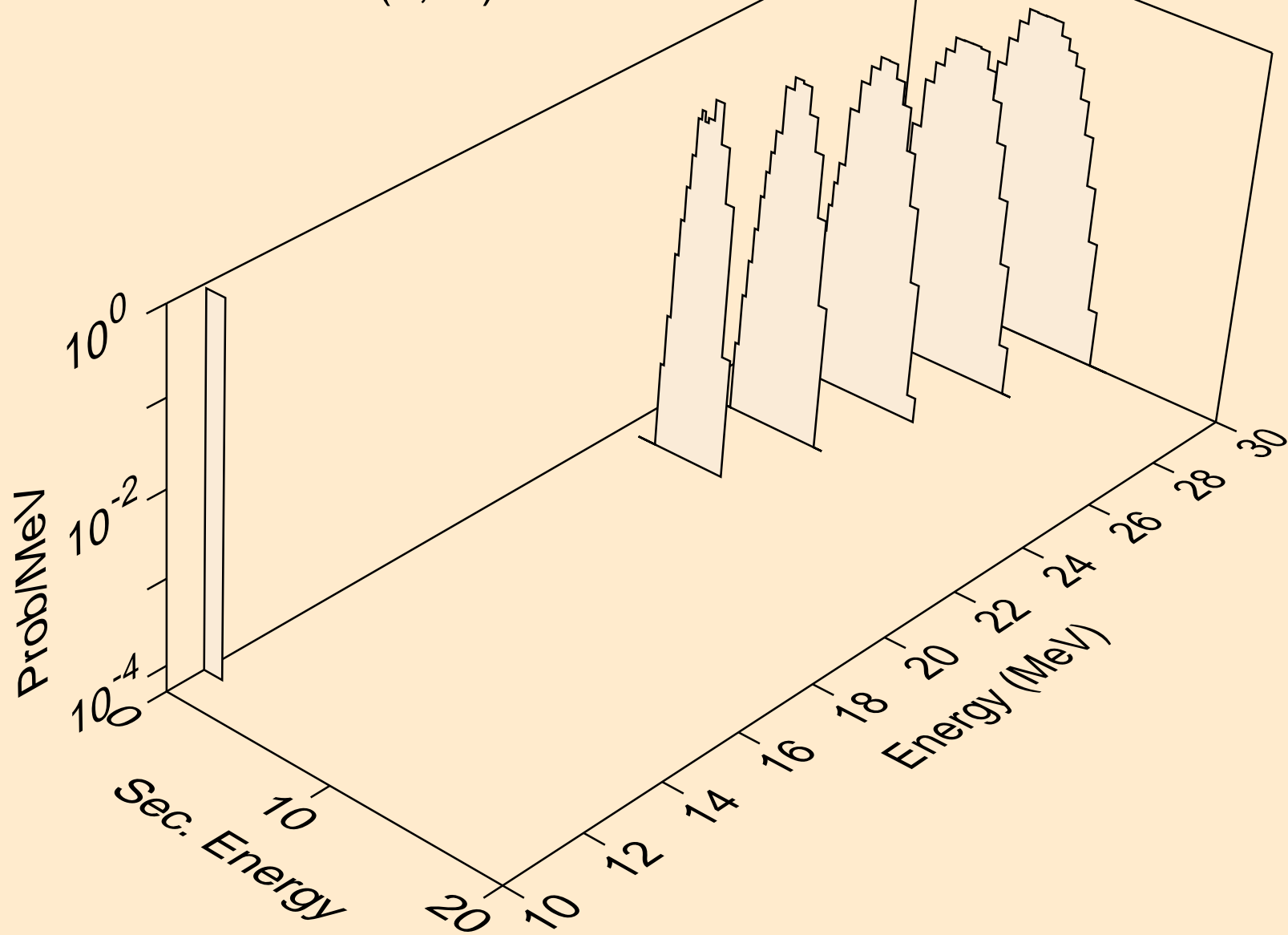
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



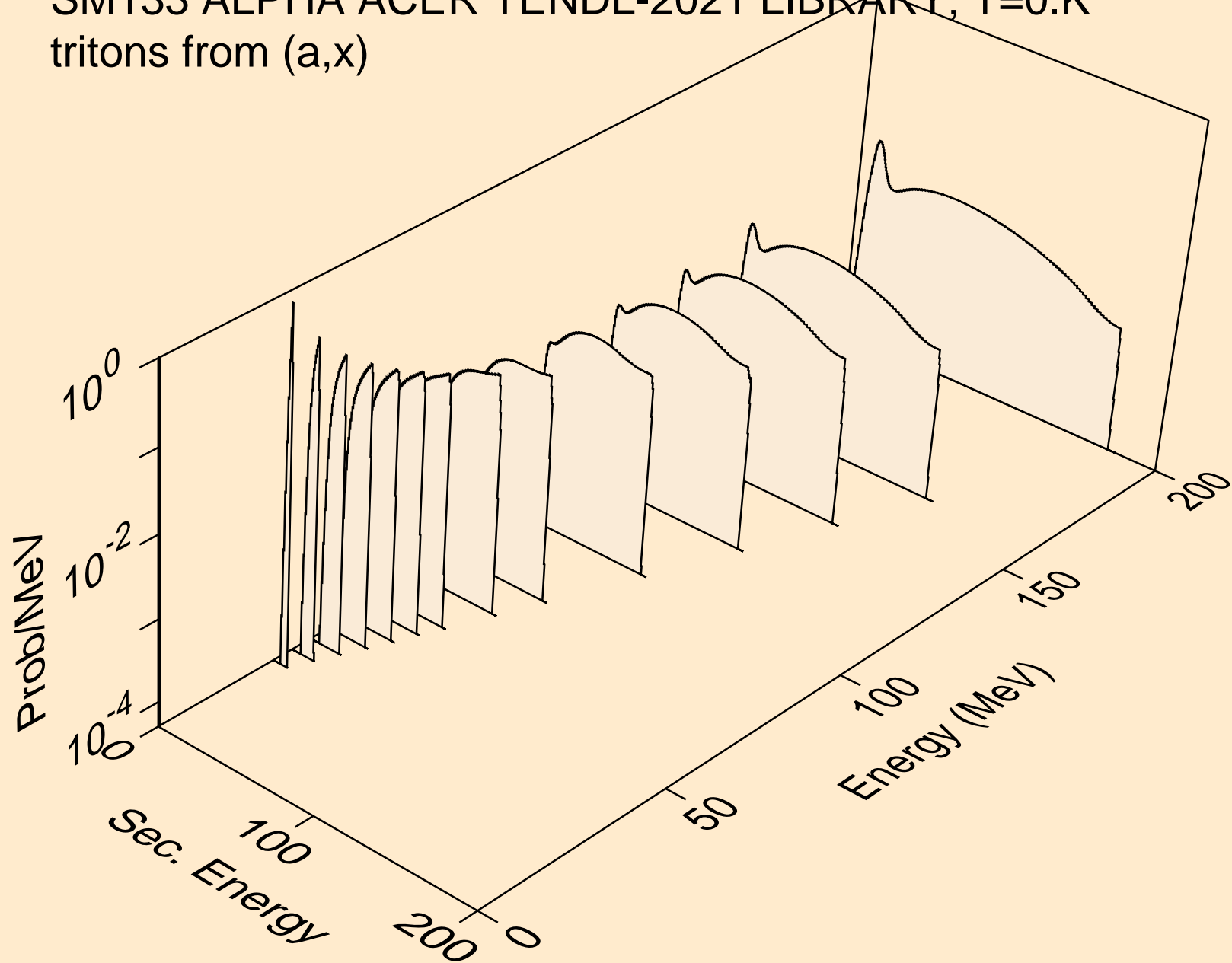
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



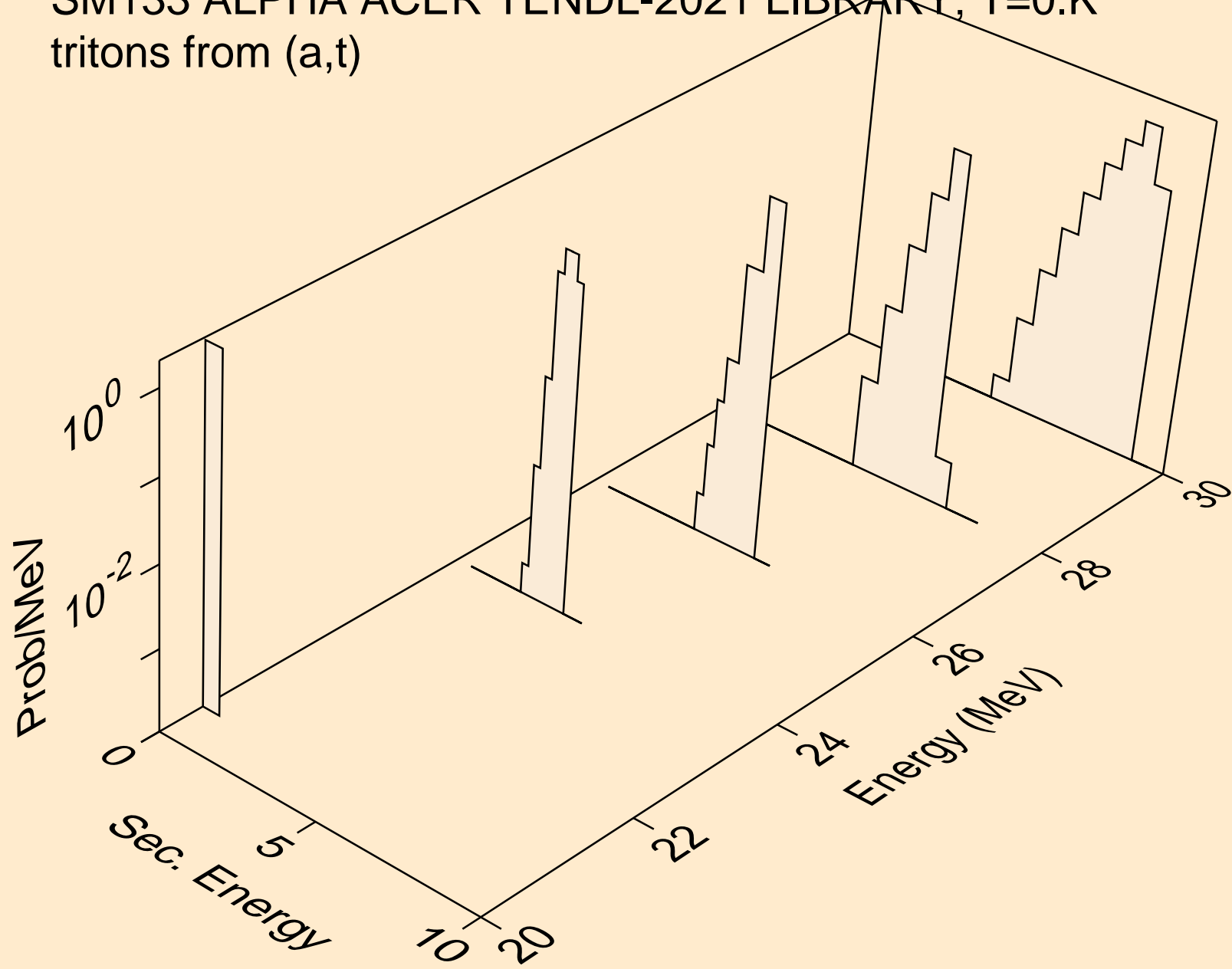
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



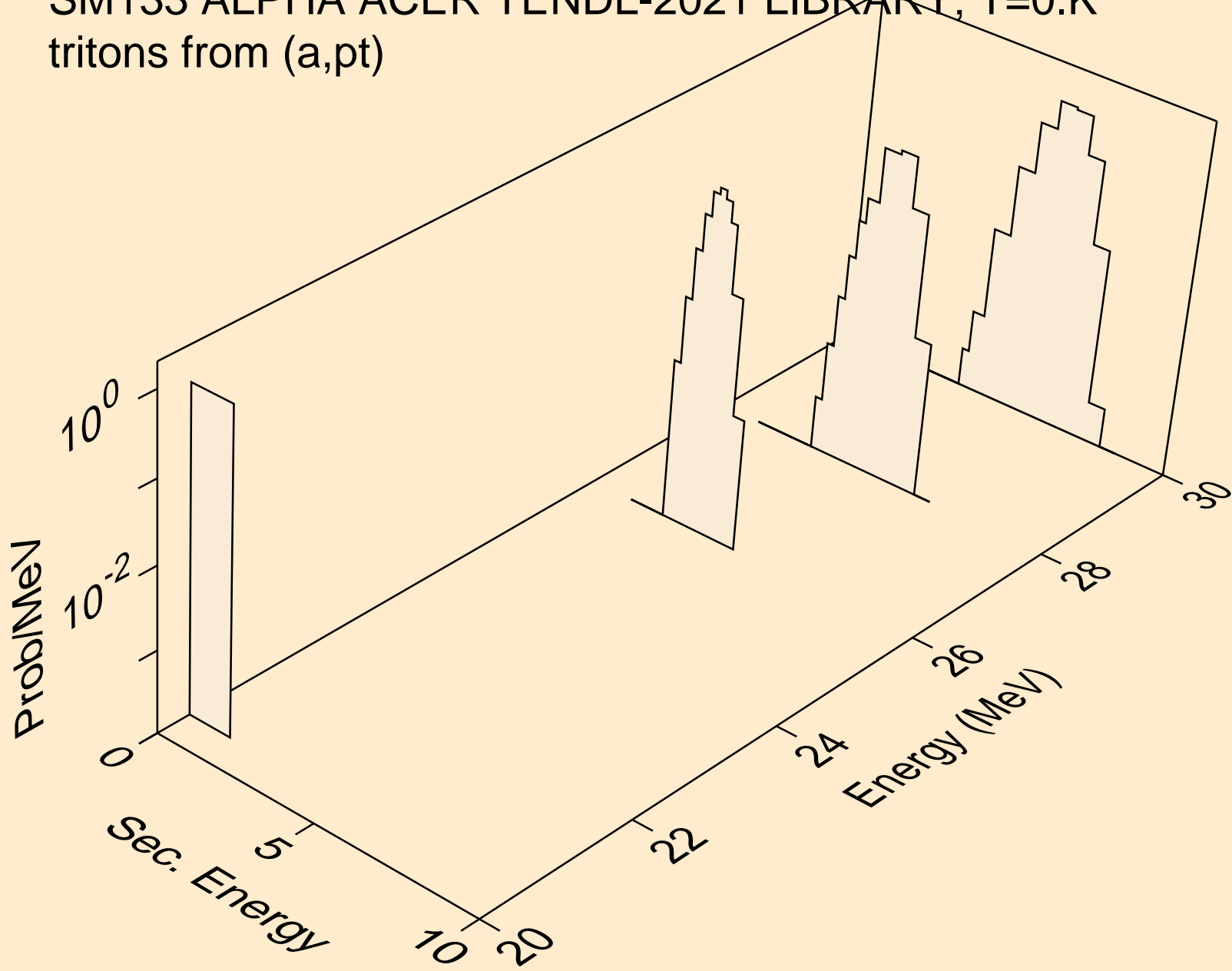
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



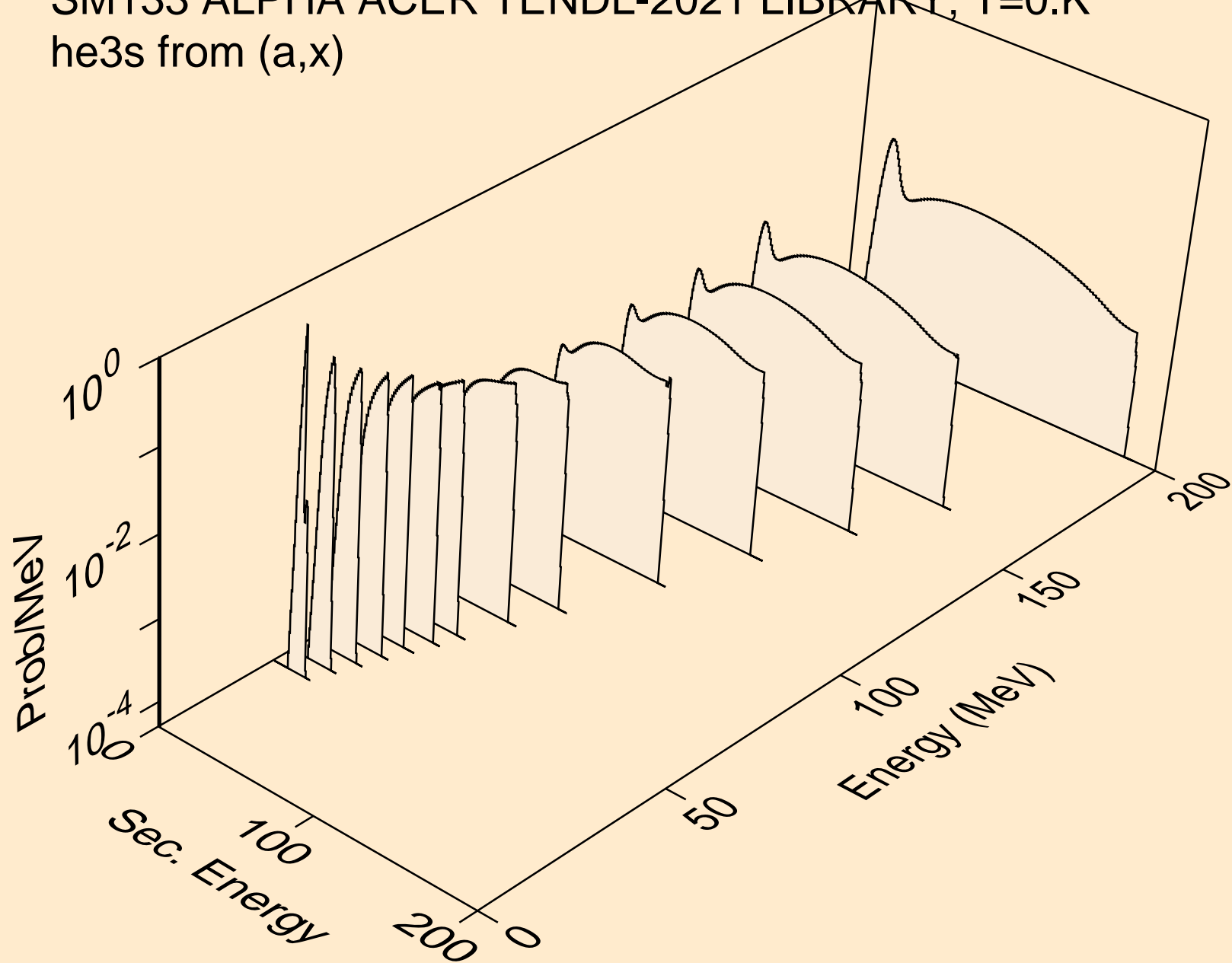
SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





SM133 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

