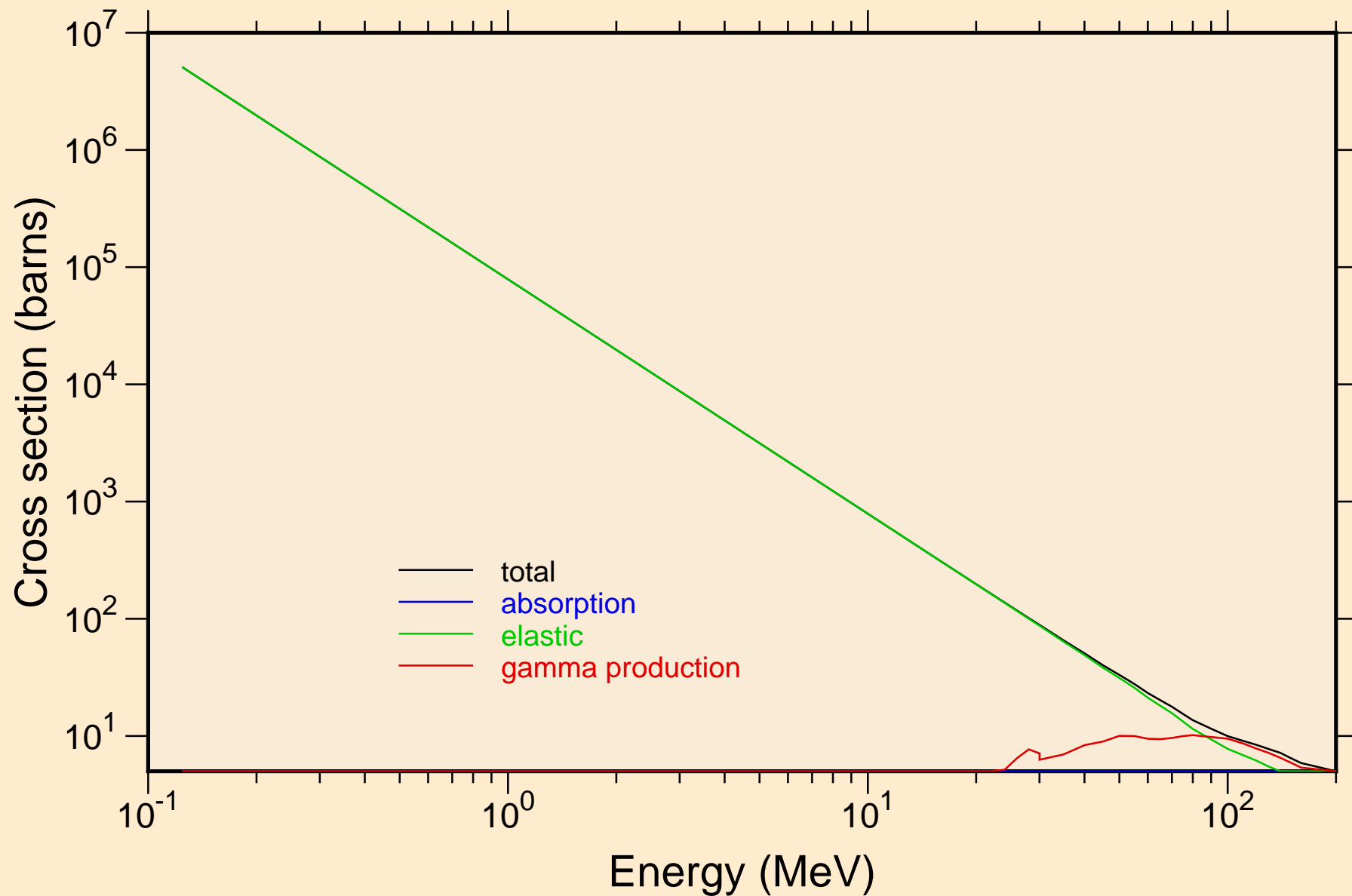
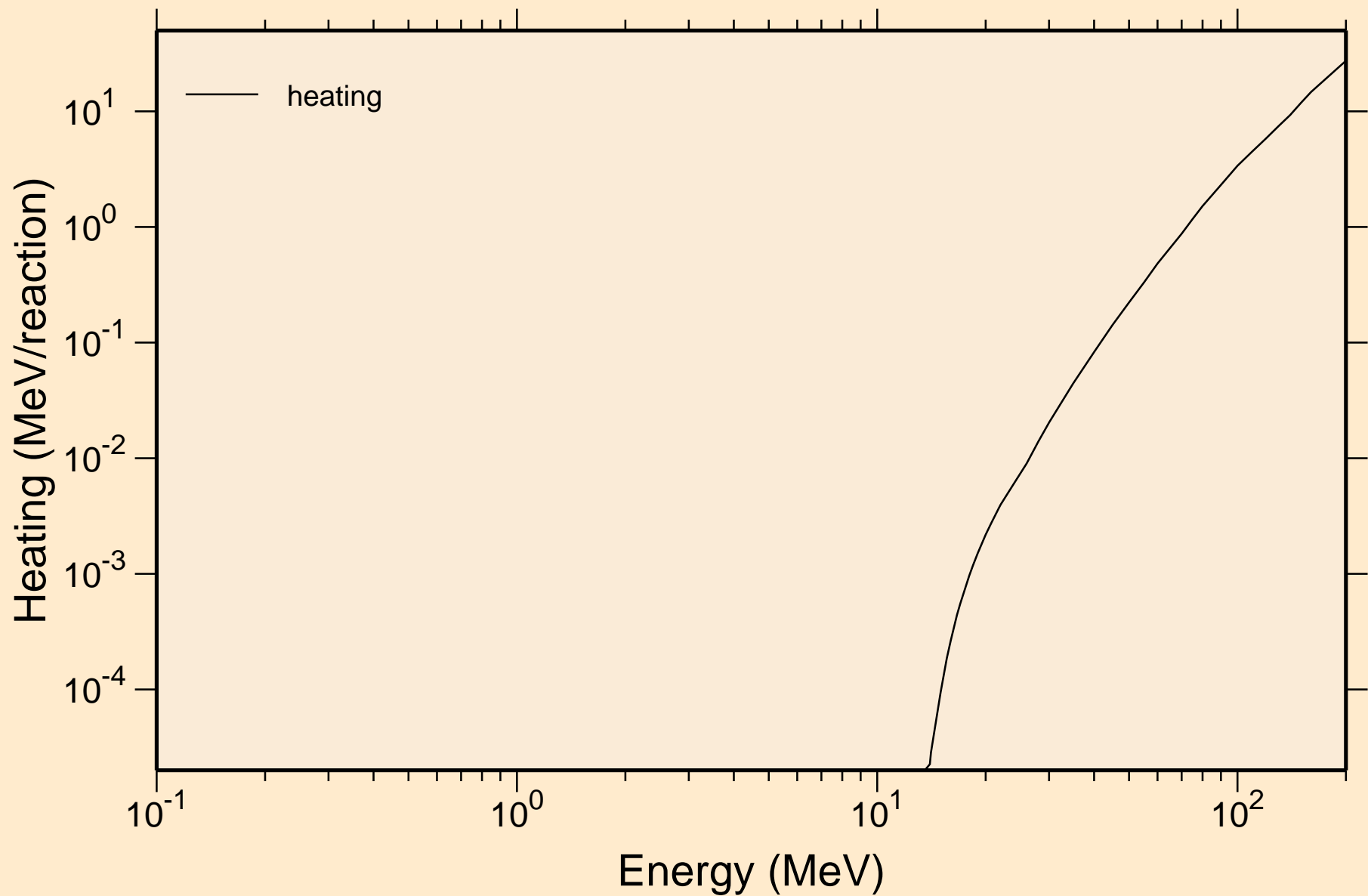


# CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

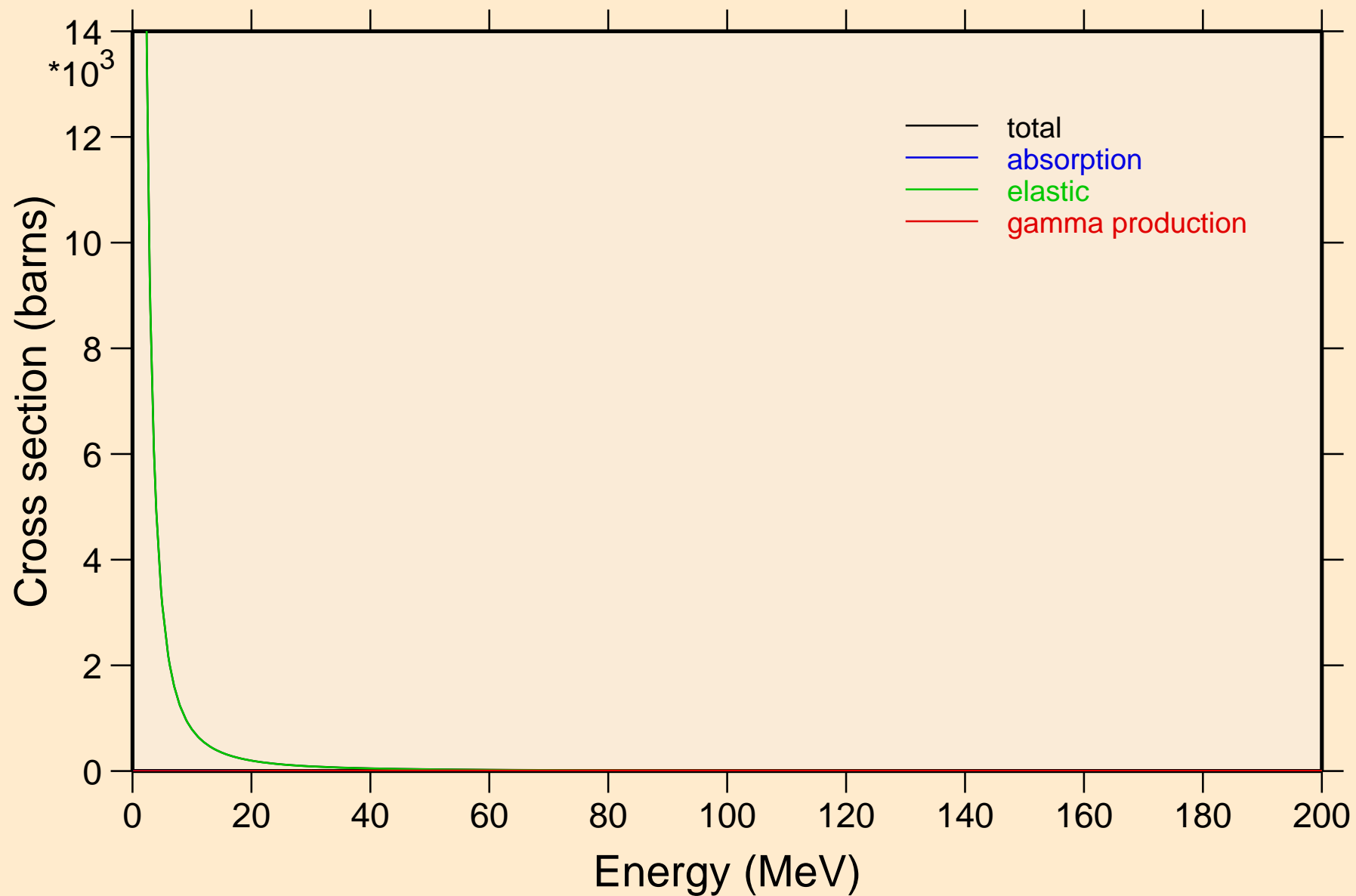


CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



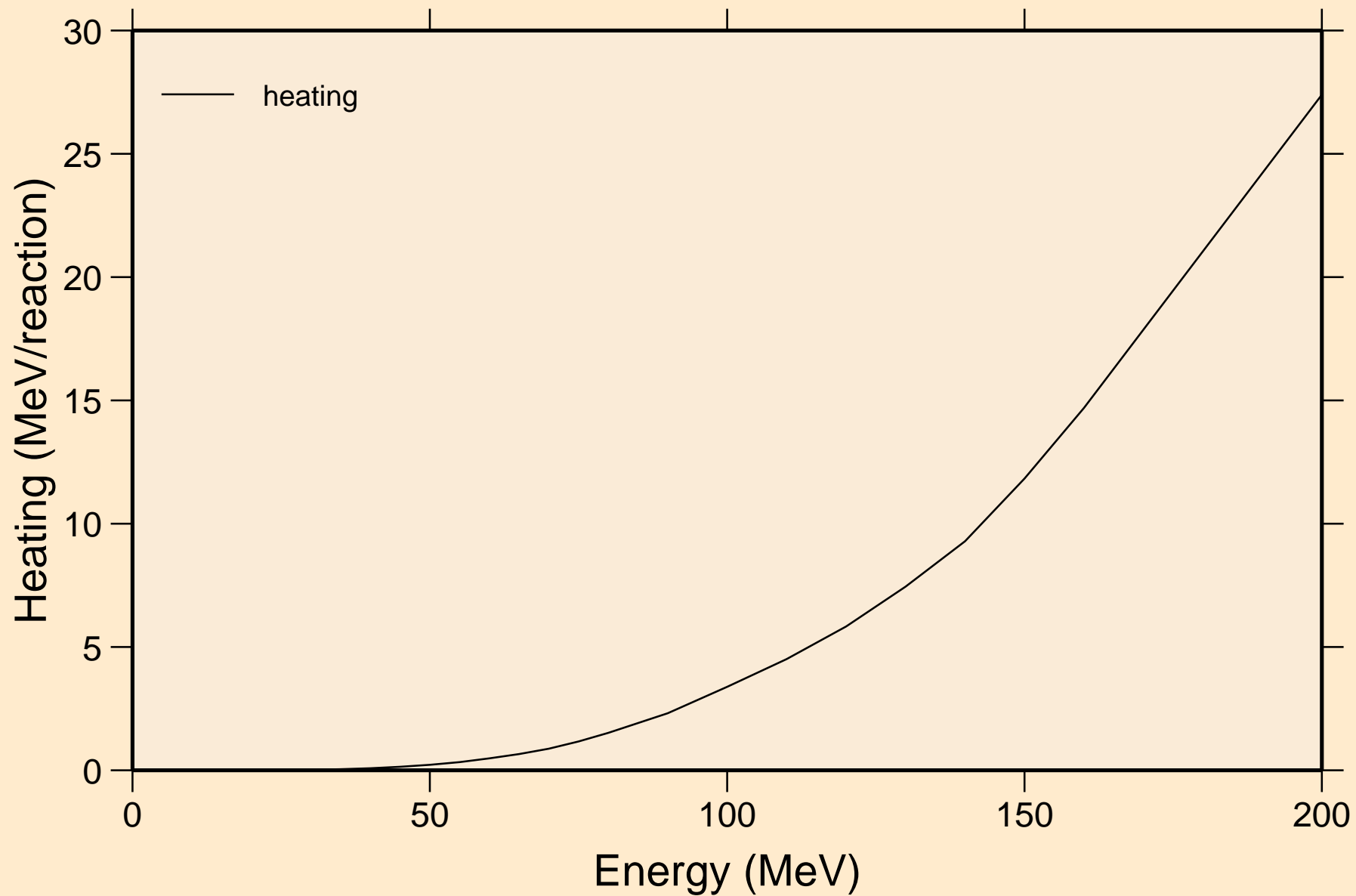
# CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



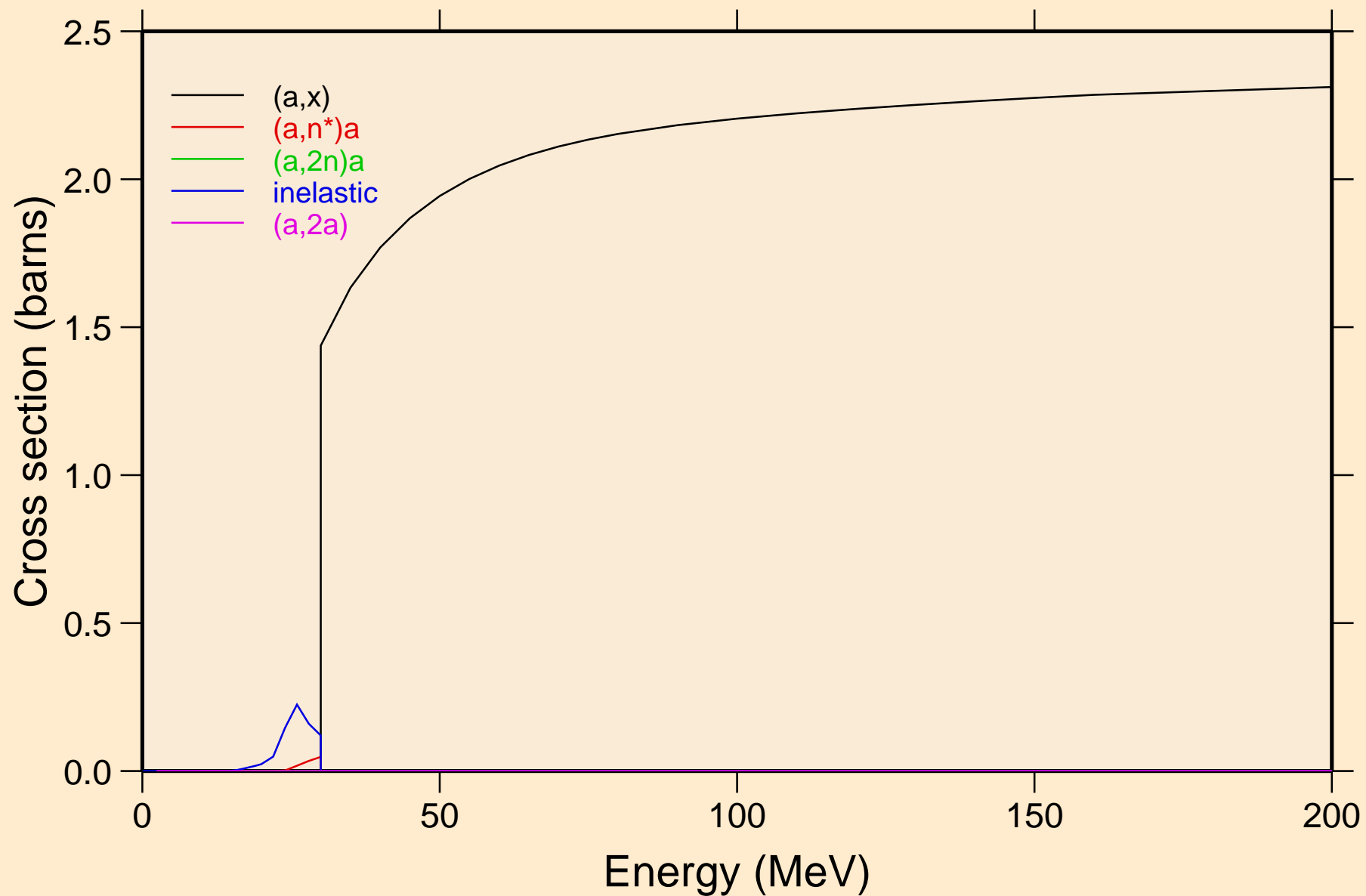
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



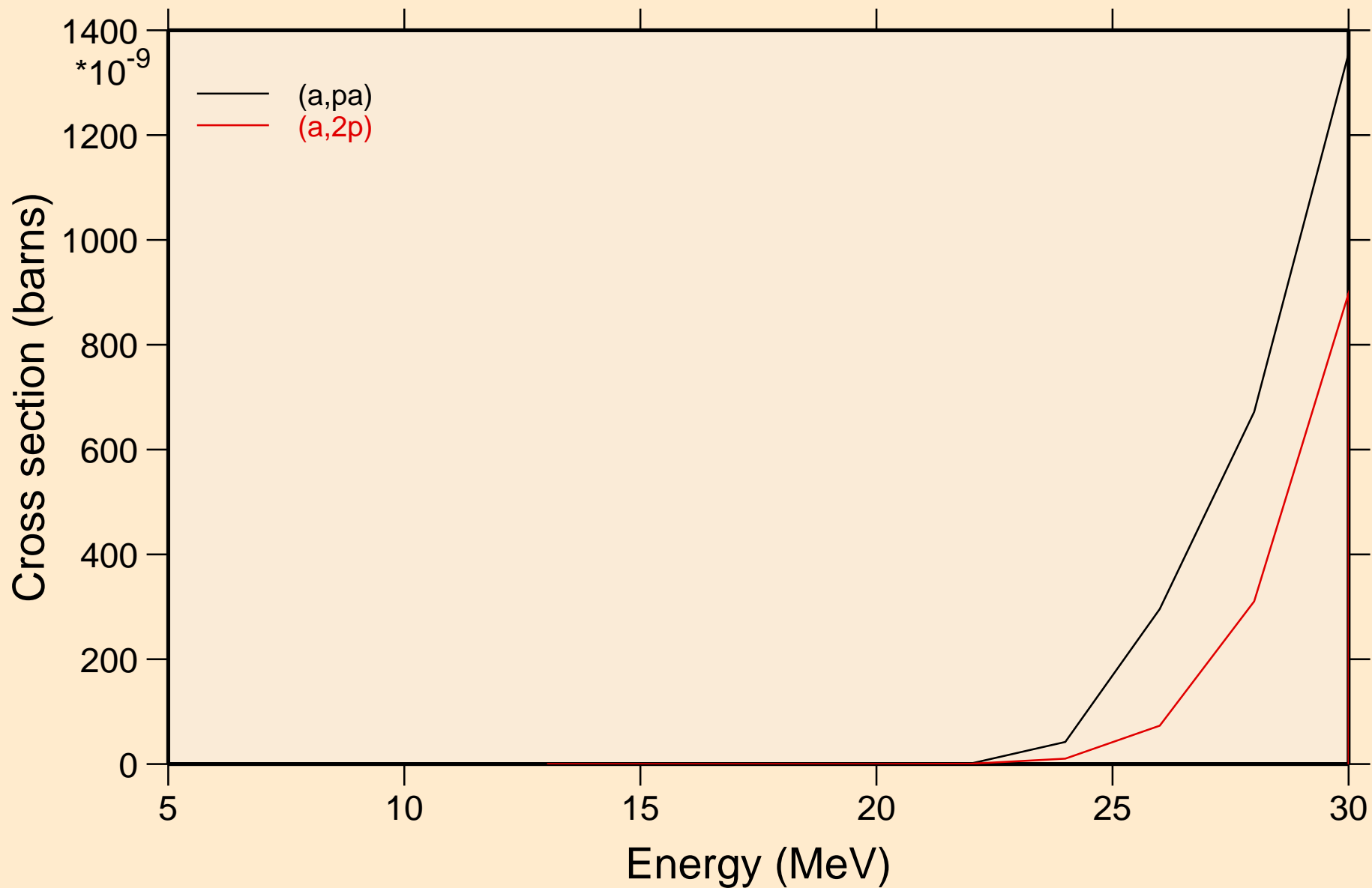
# CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

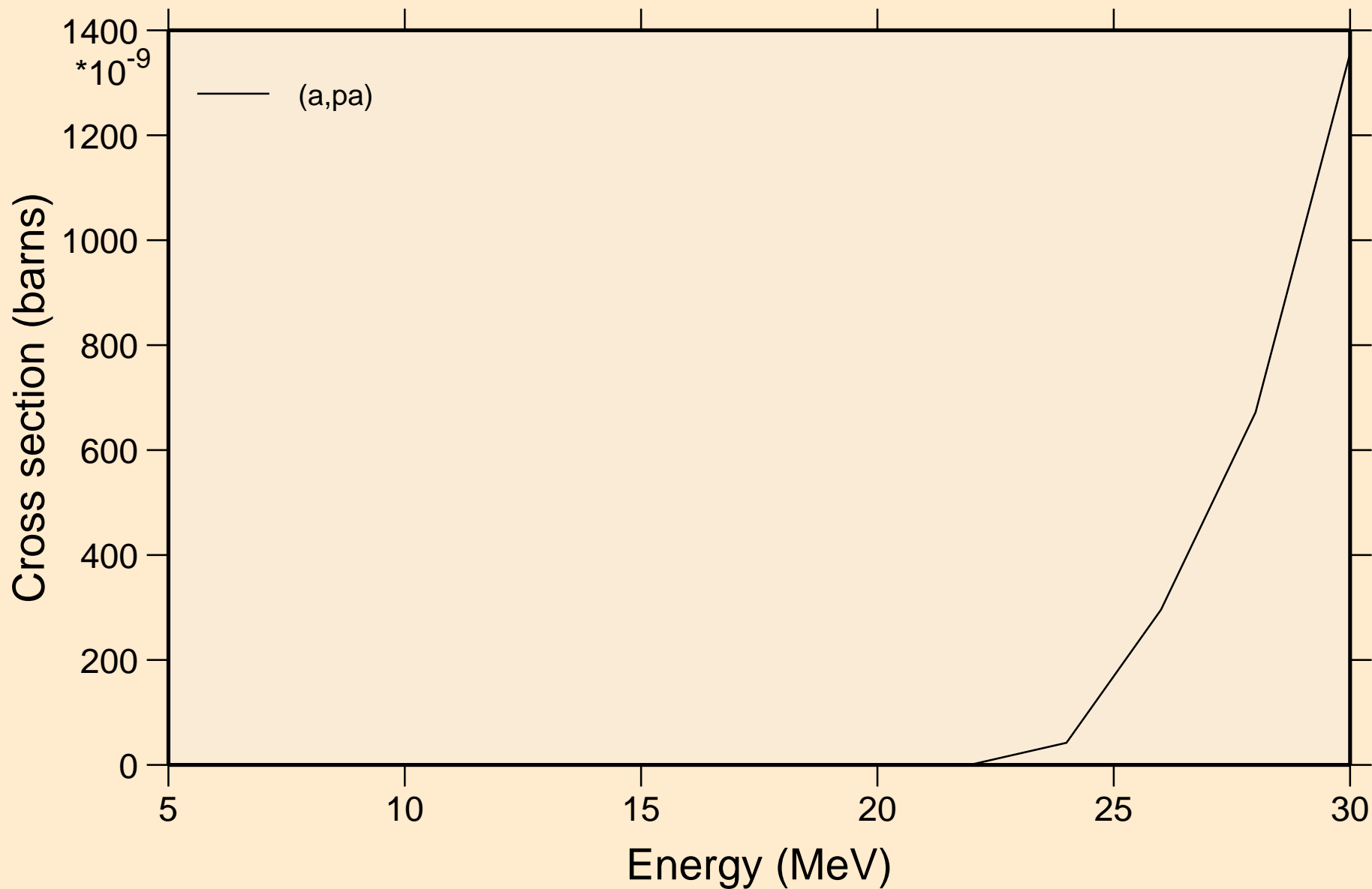


# CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

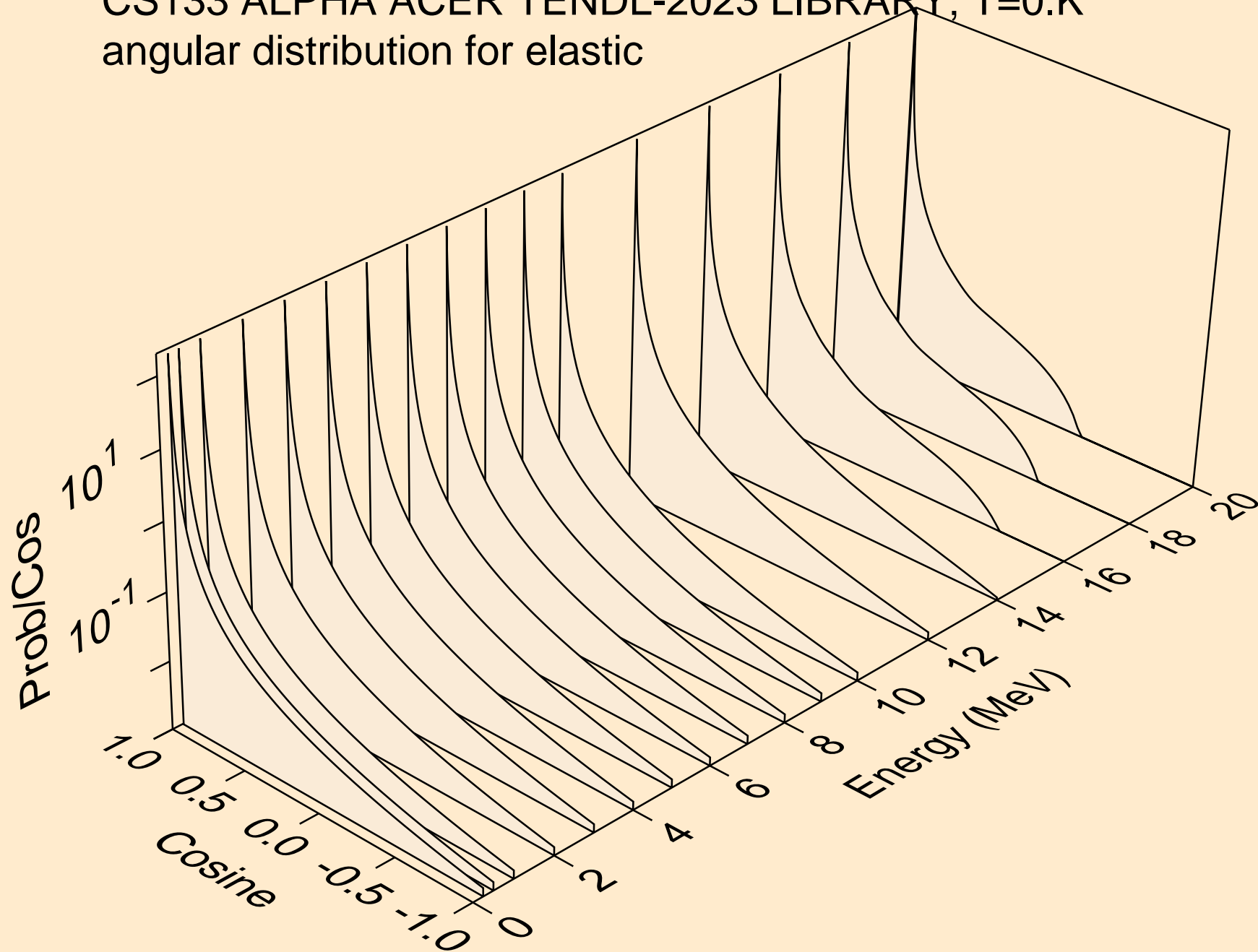
## Threshold reactions



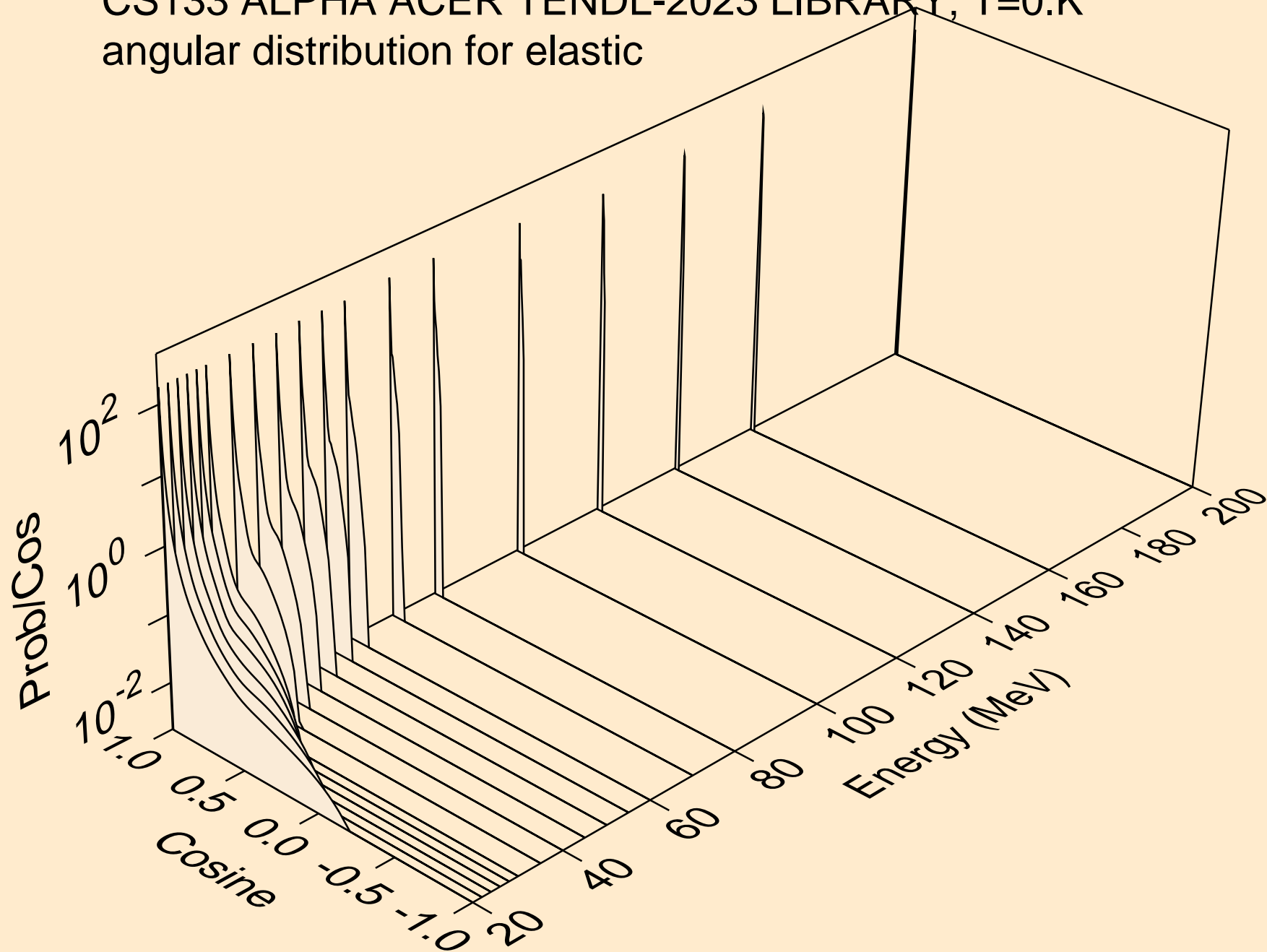
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



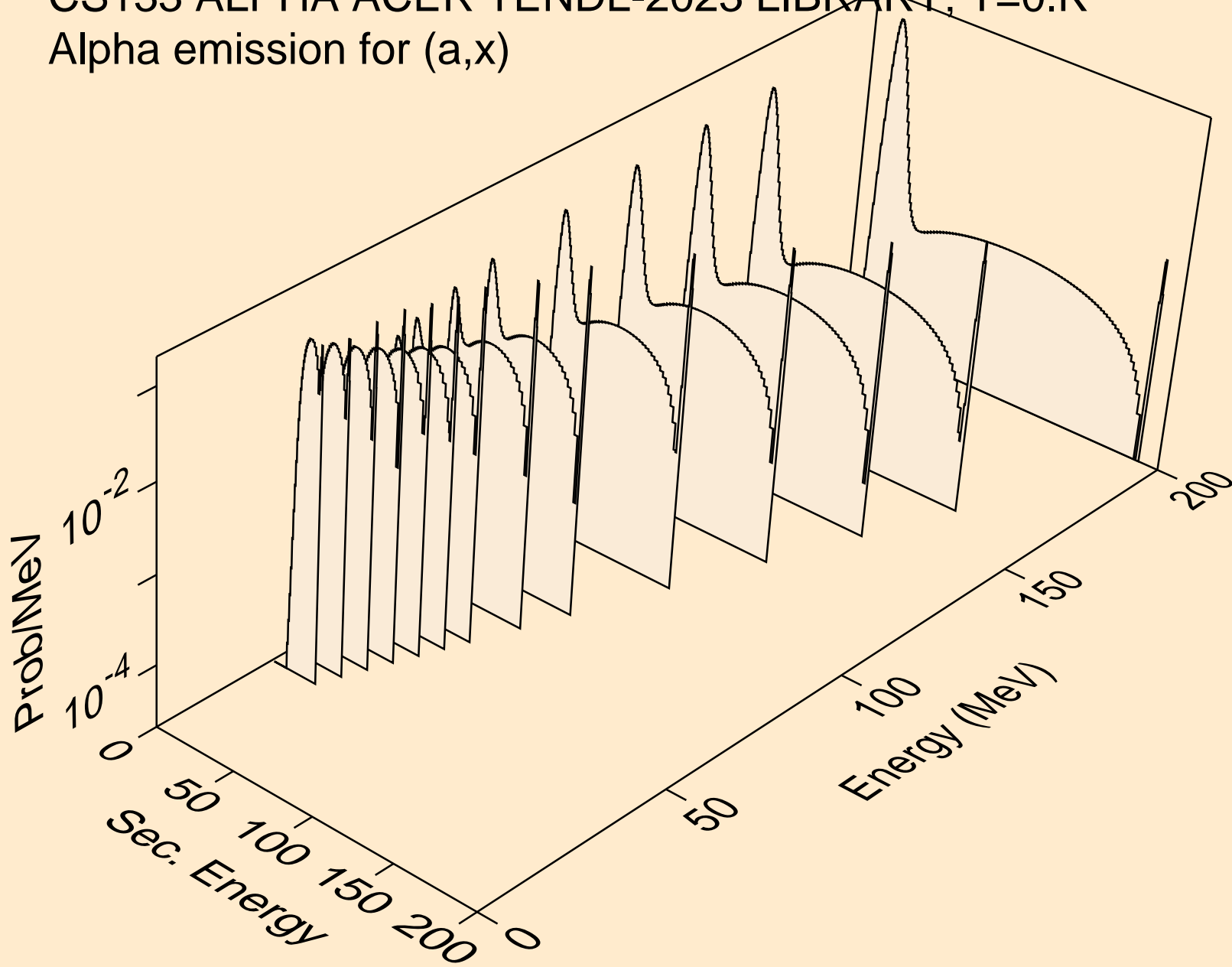
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



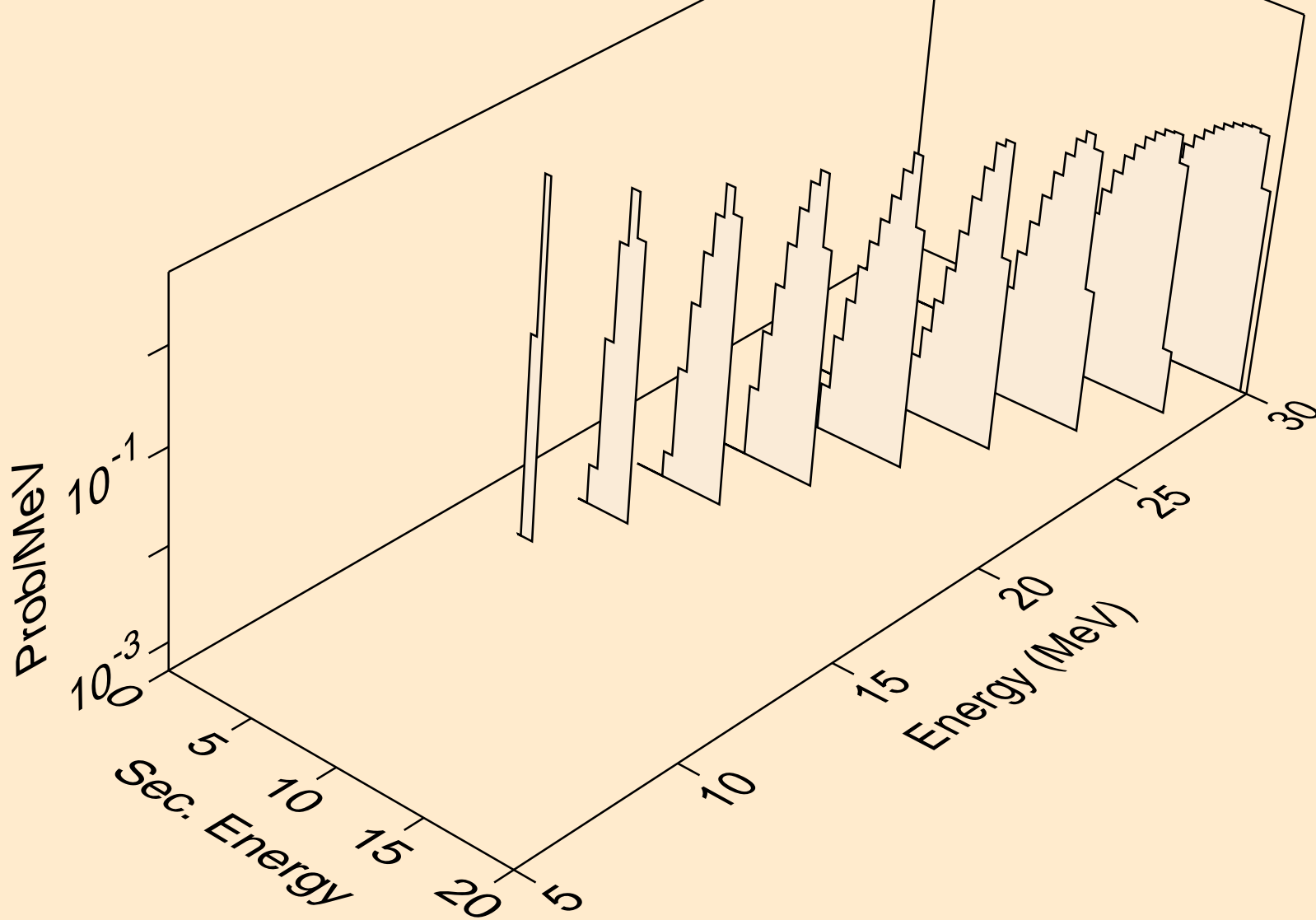
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



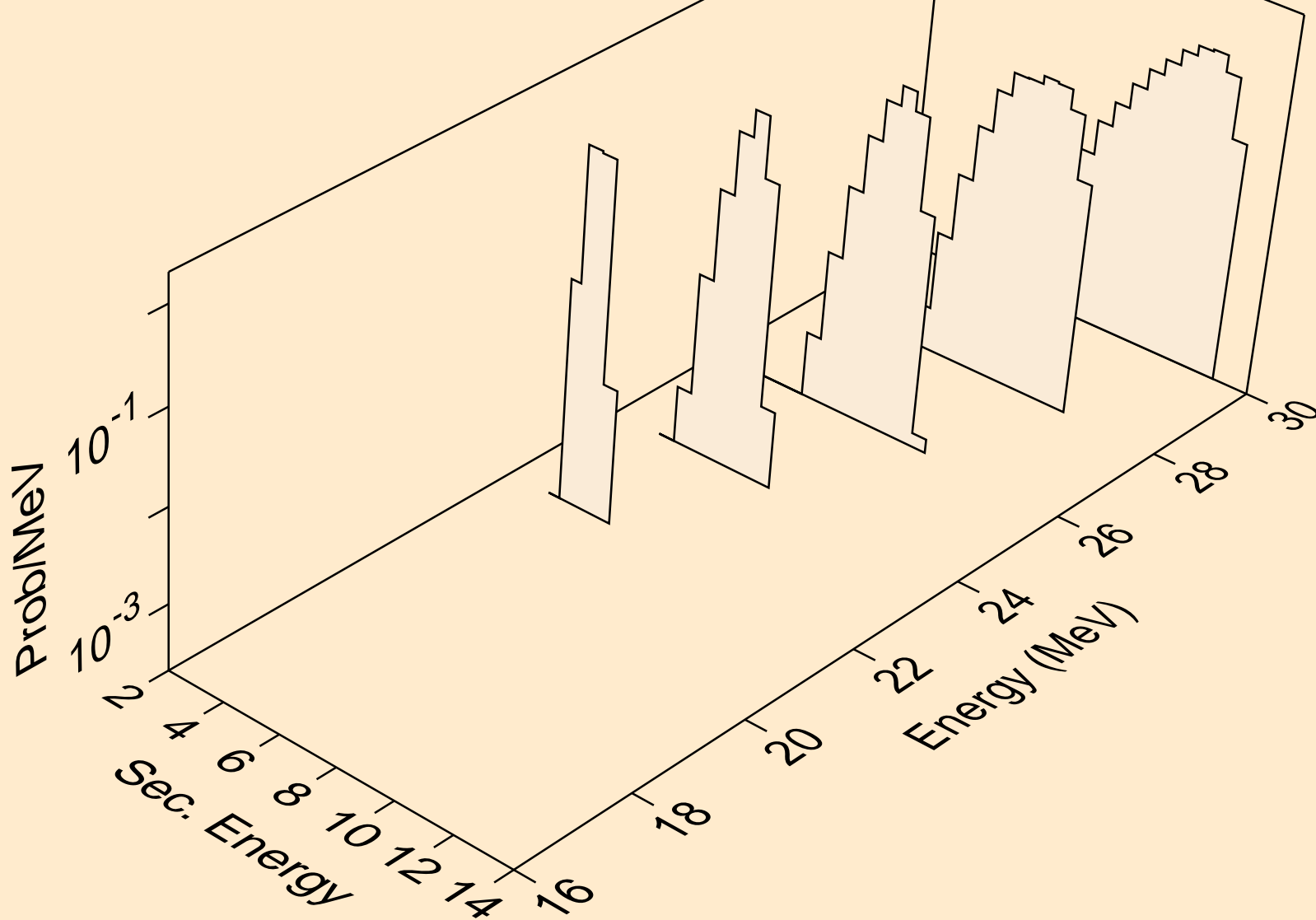
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



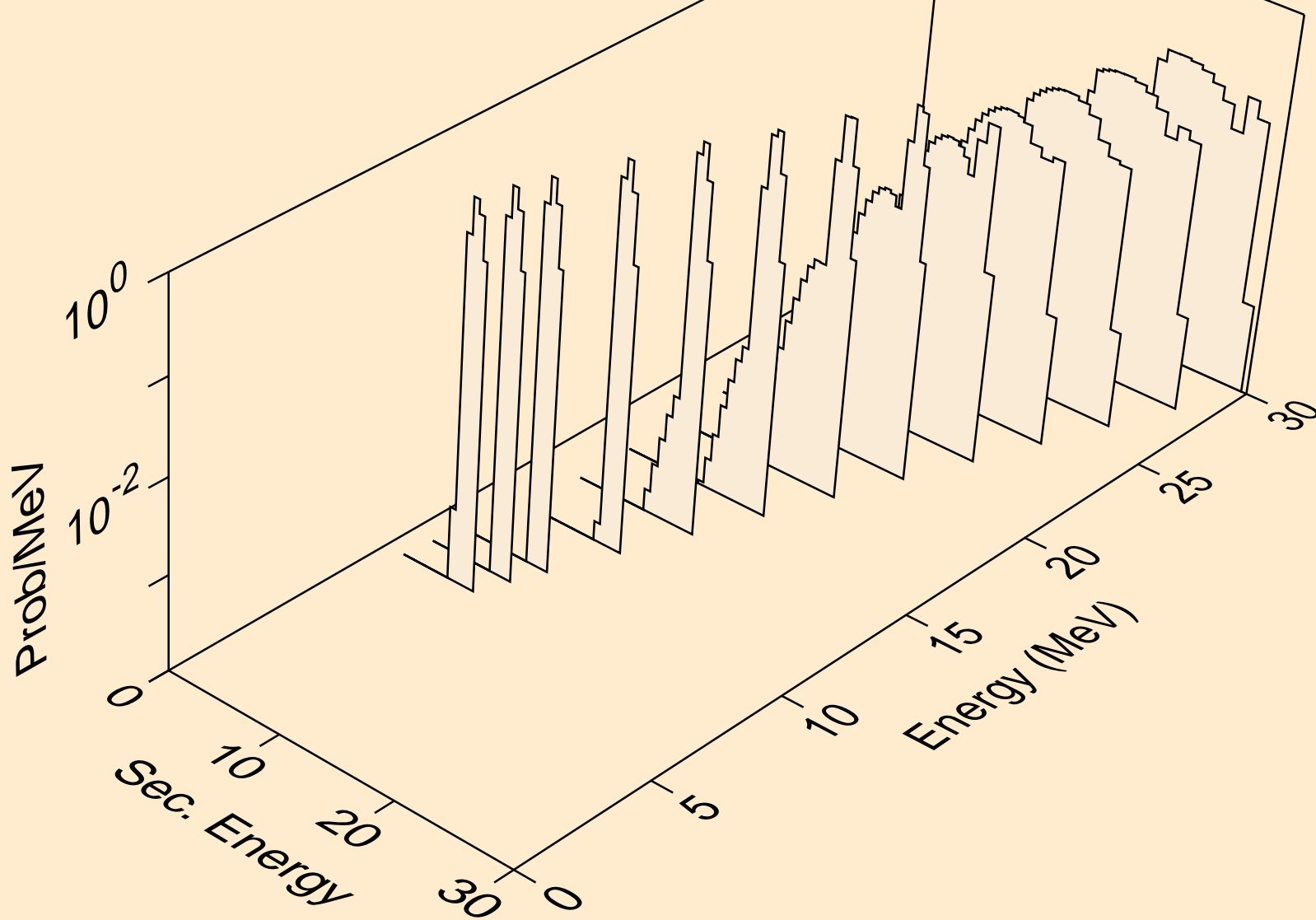
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



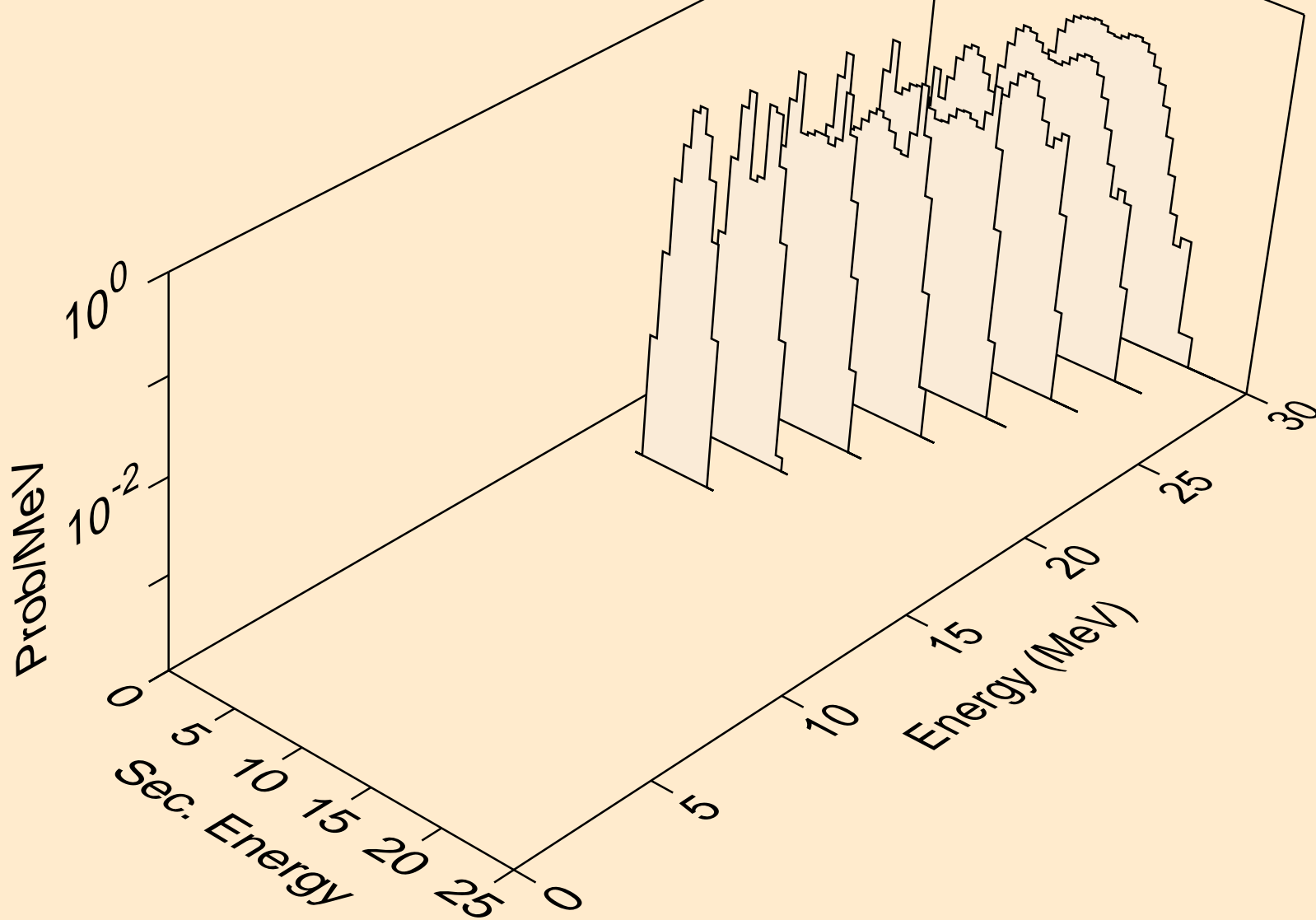
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



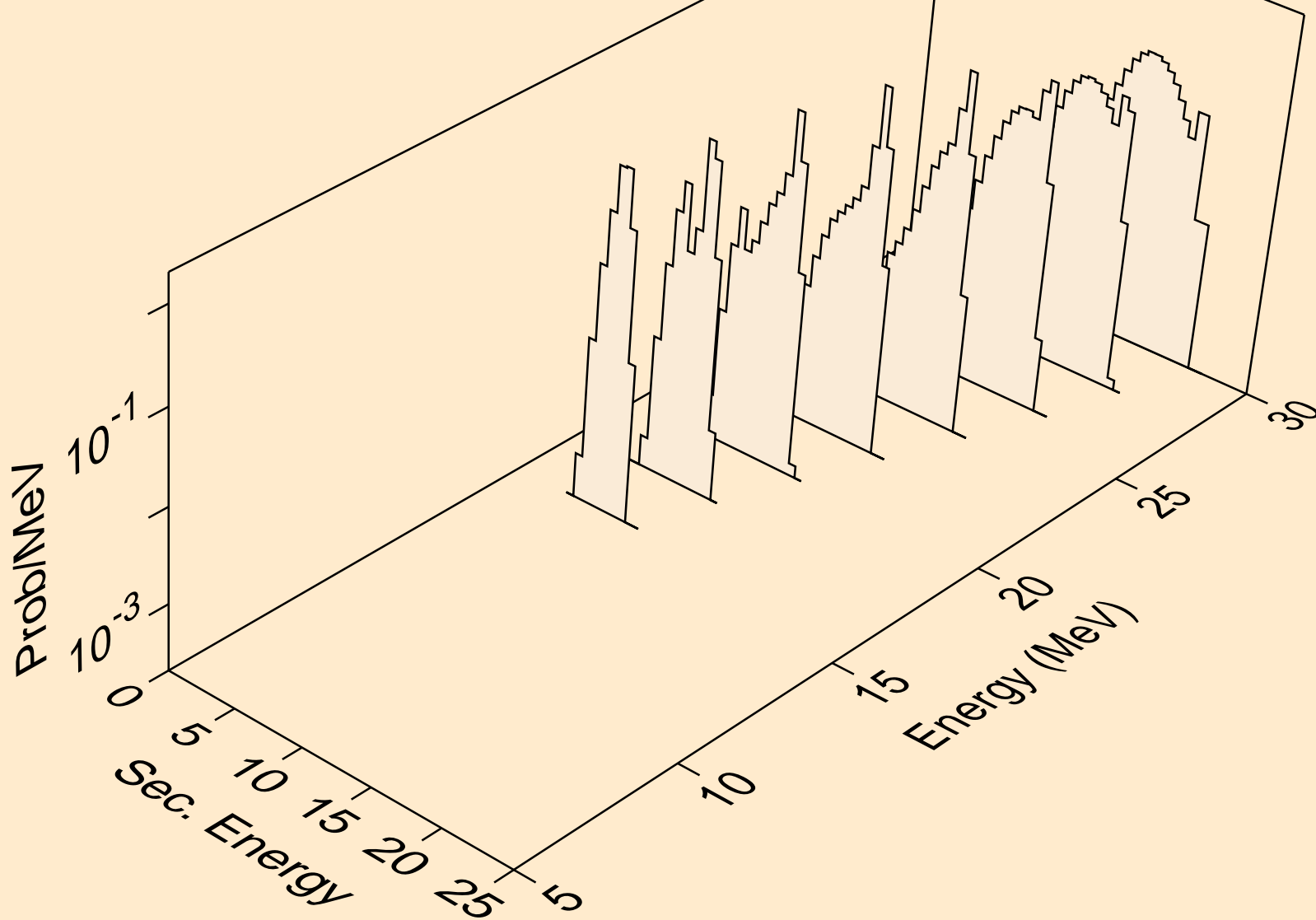
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



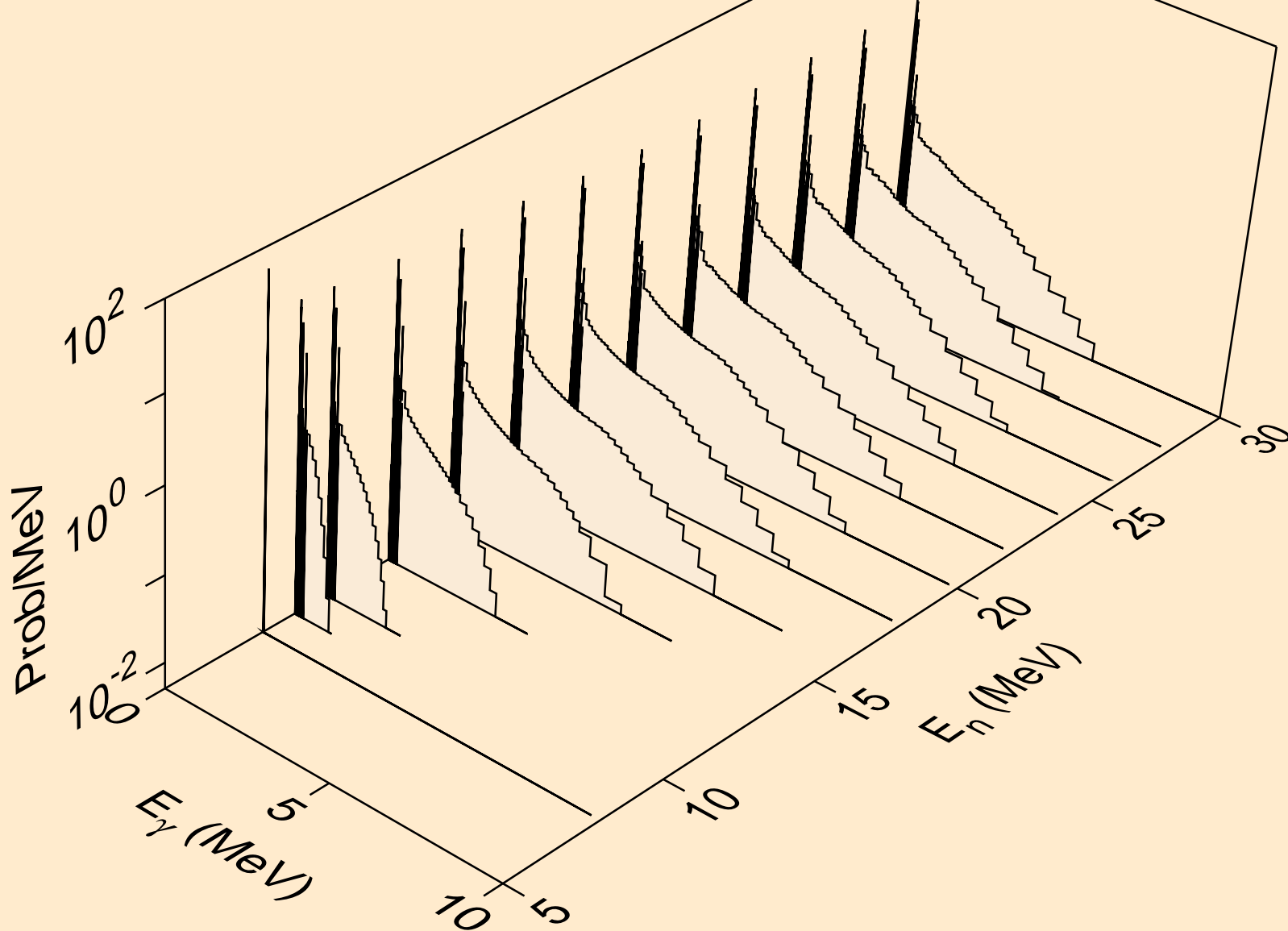
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

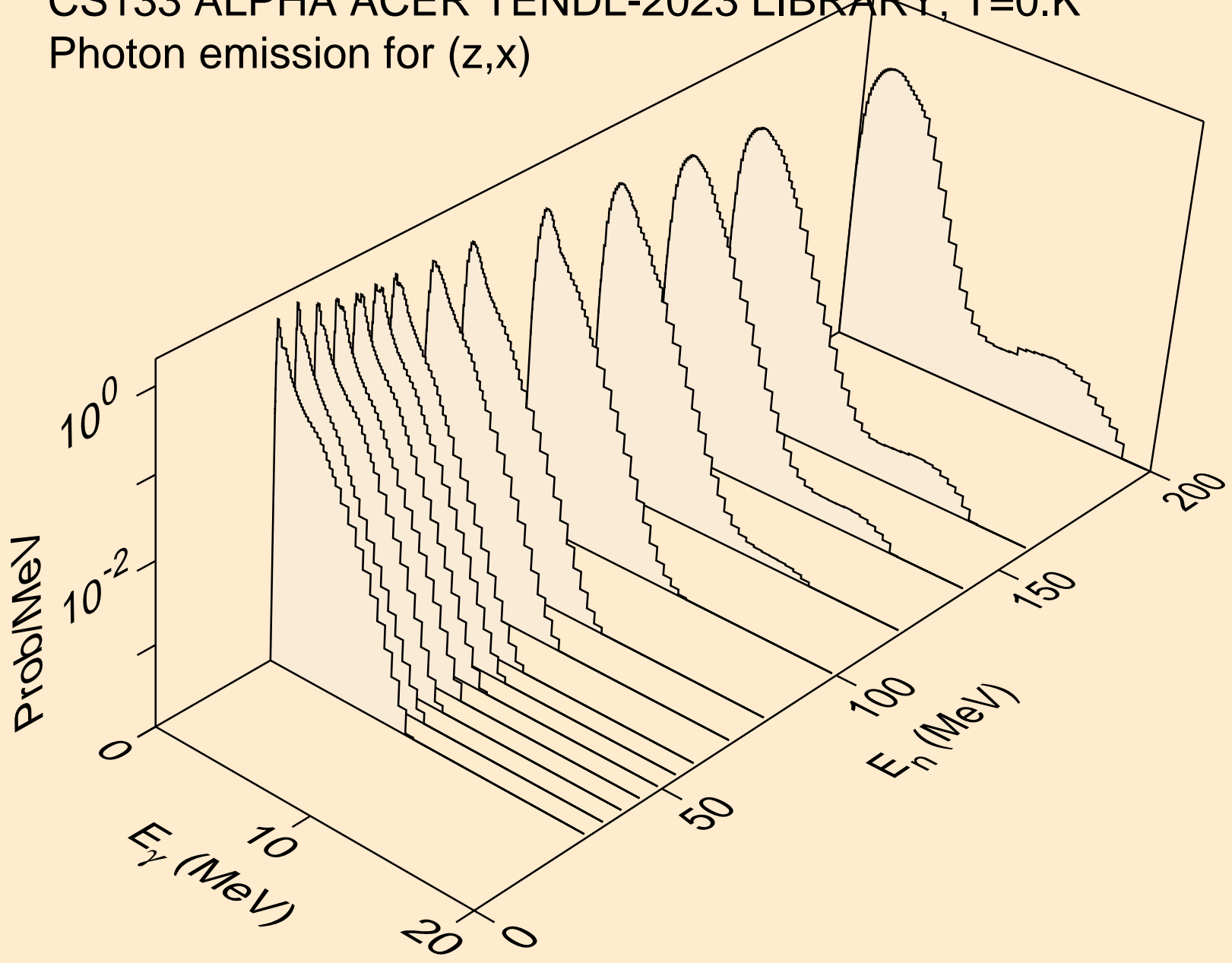


CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

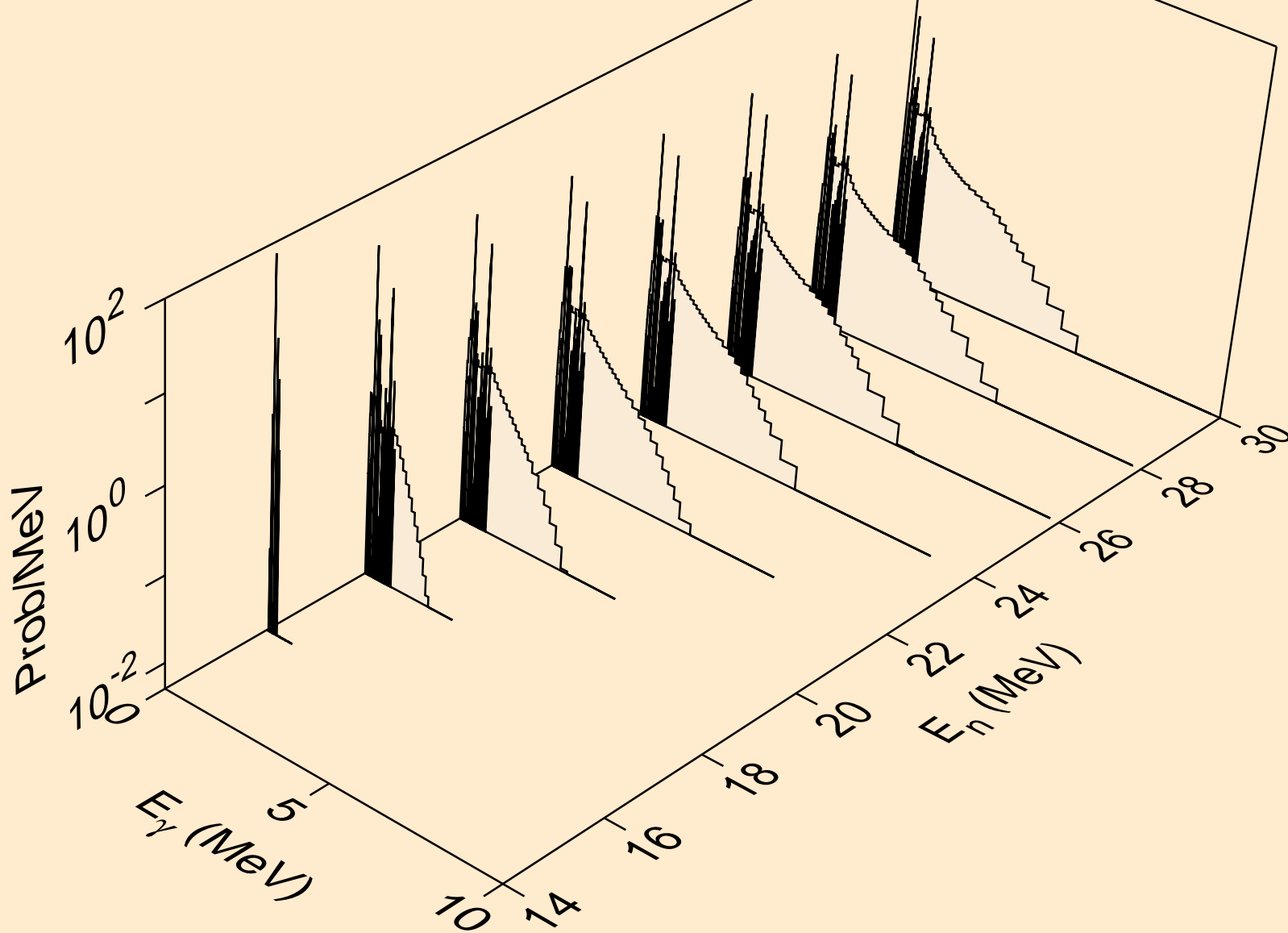


CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

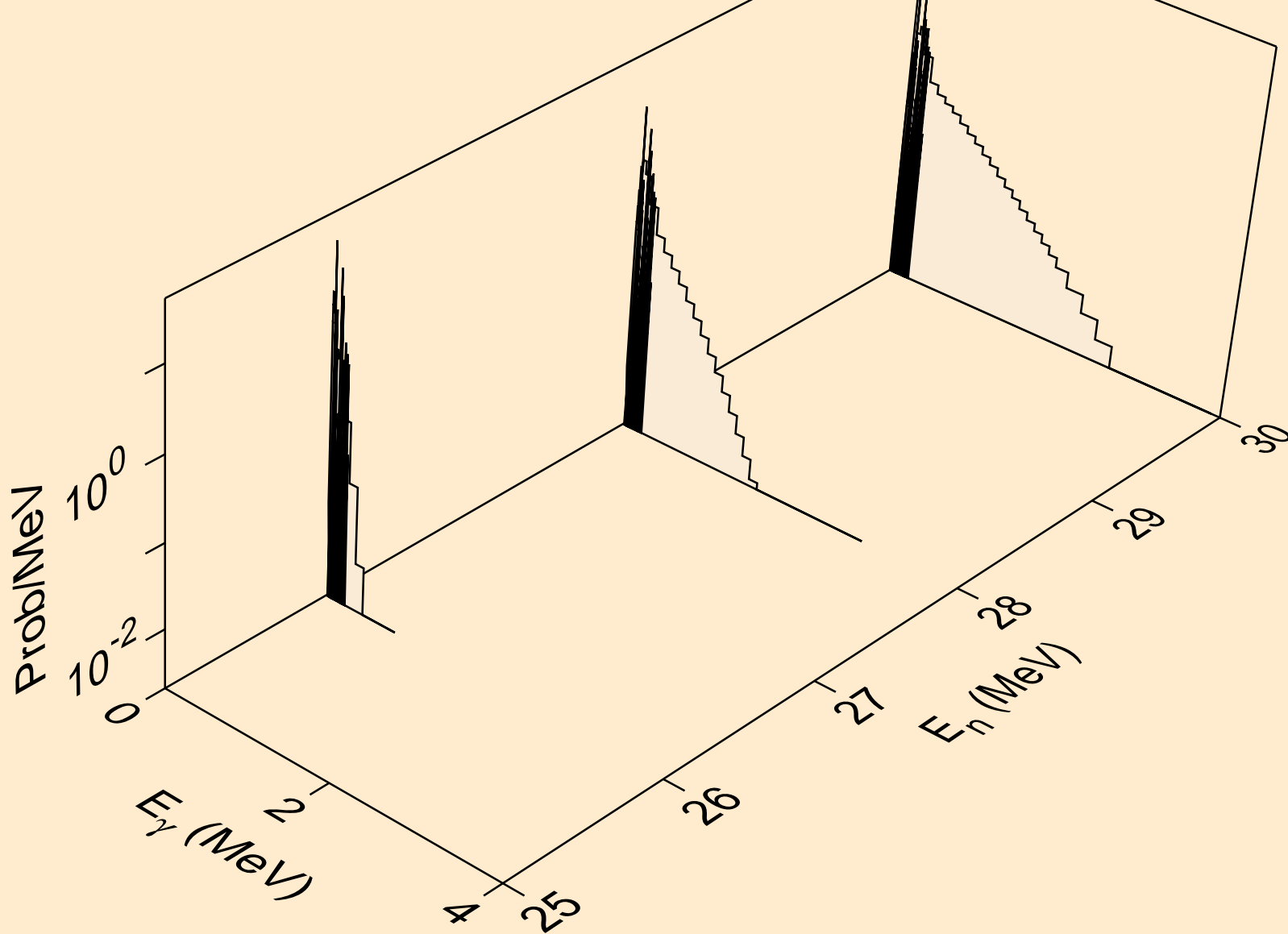
Photon emission for (z,x)



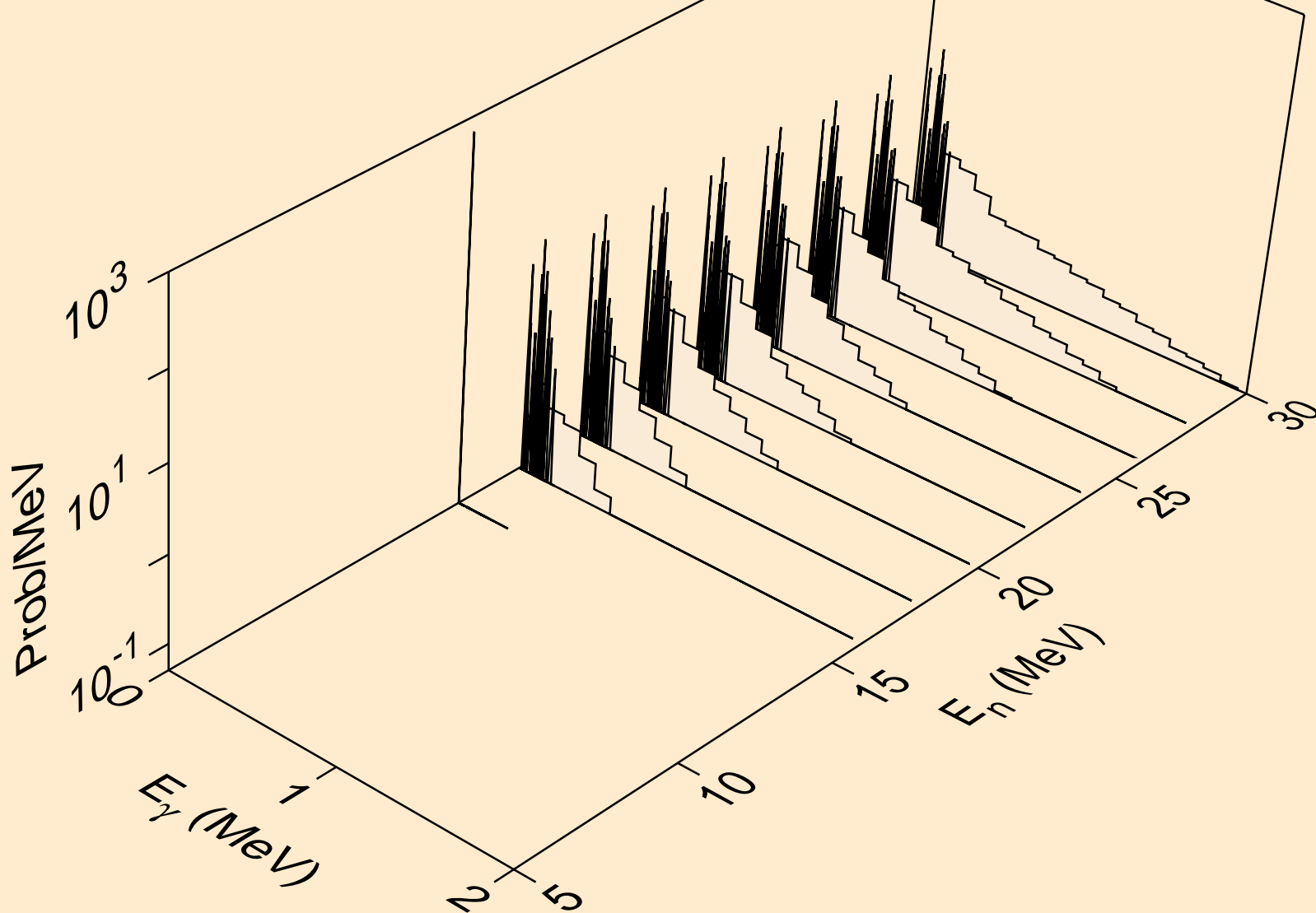
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



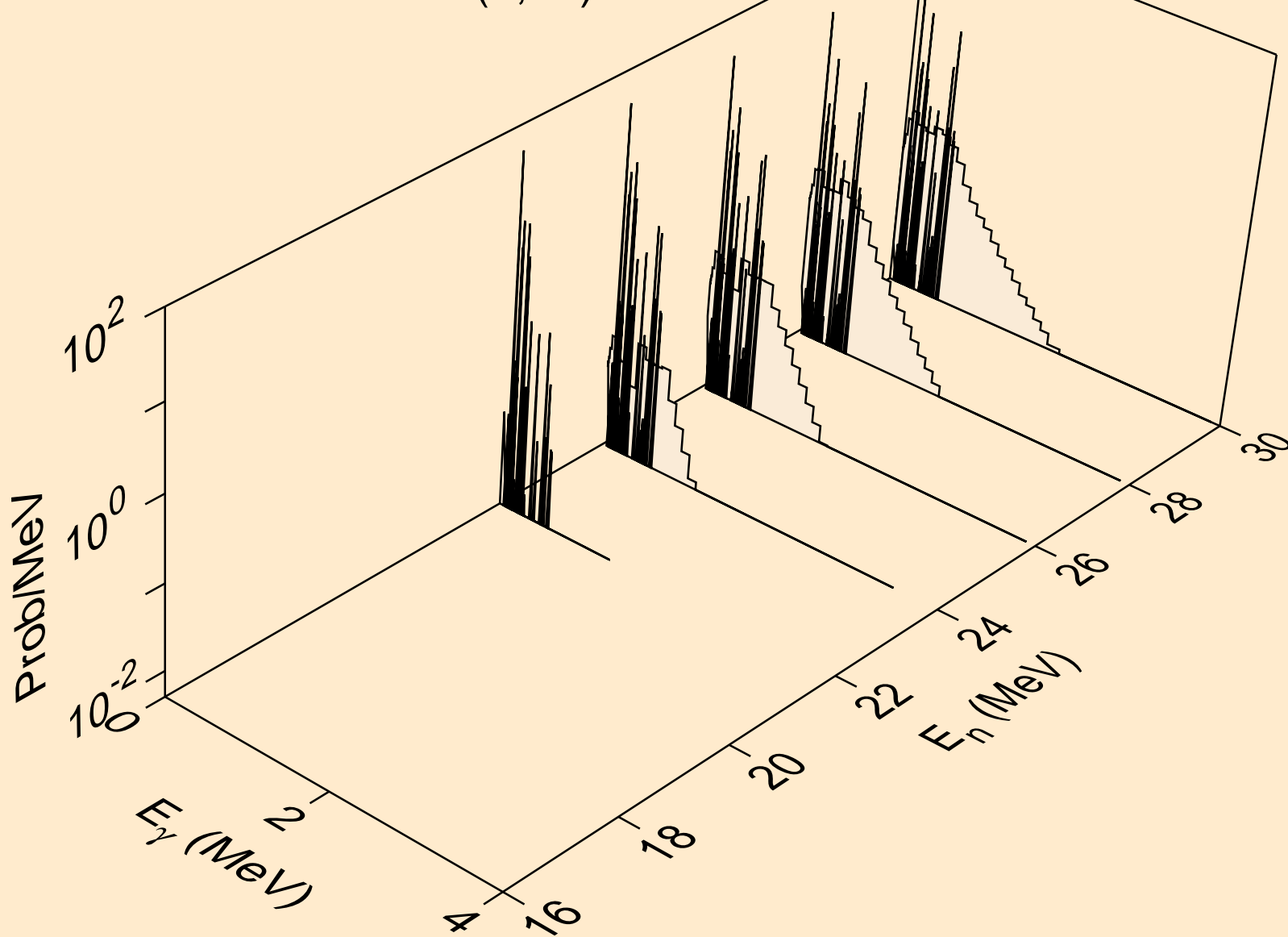
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



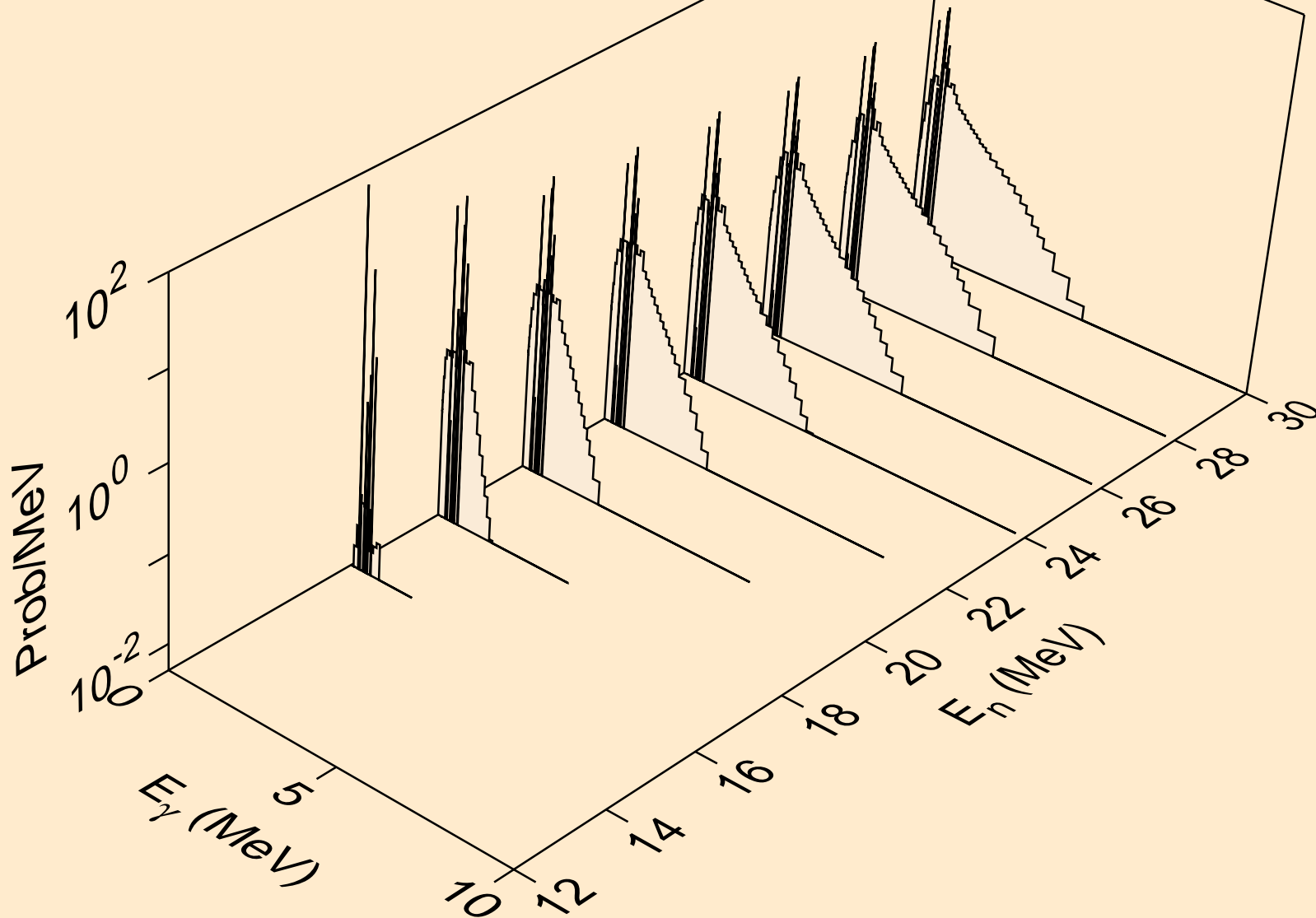
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



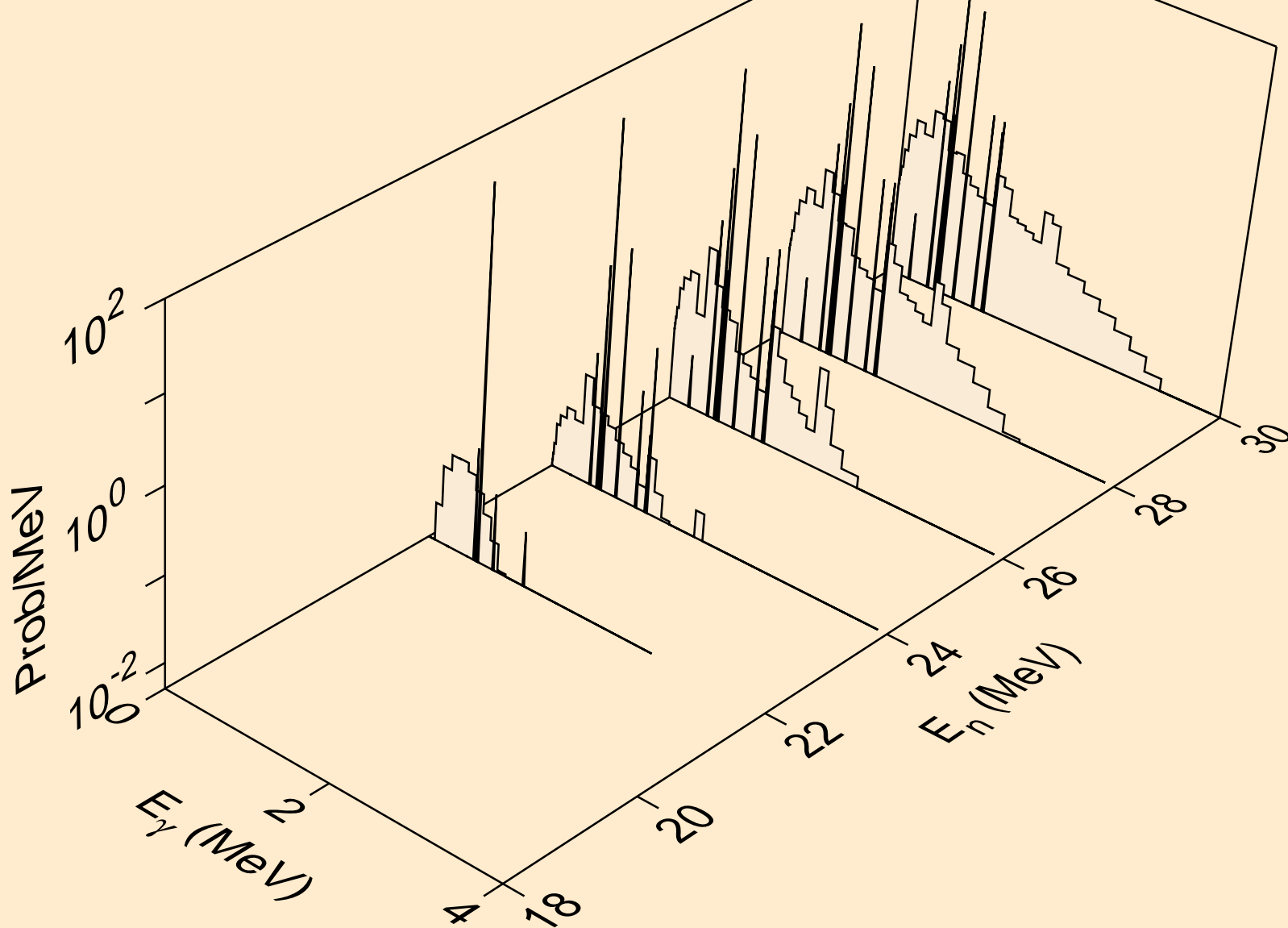
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



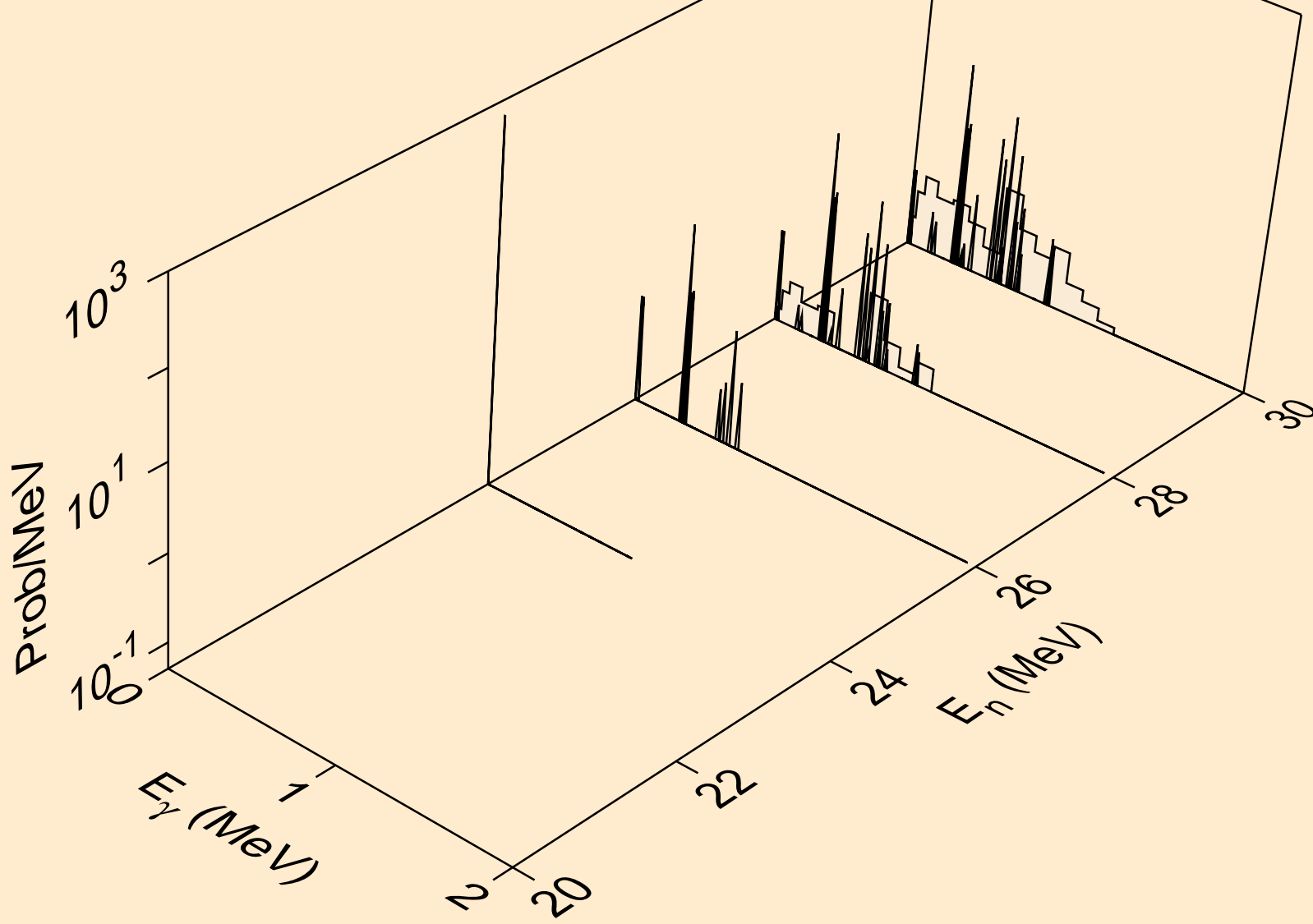
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



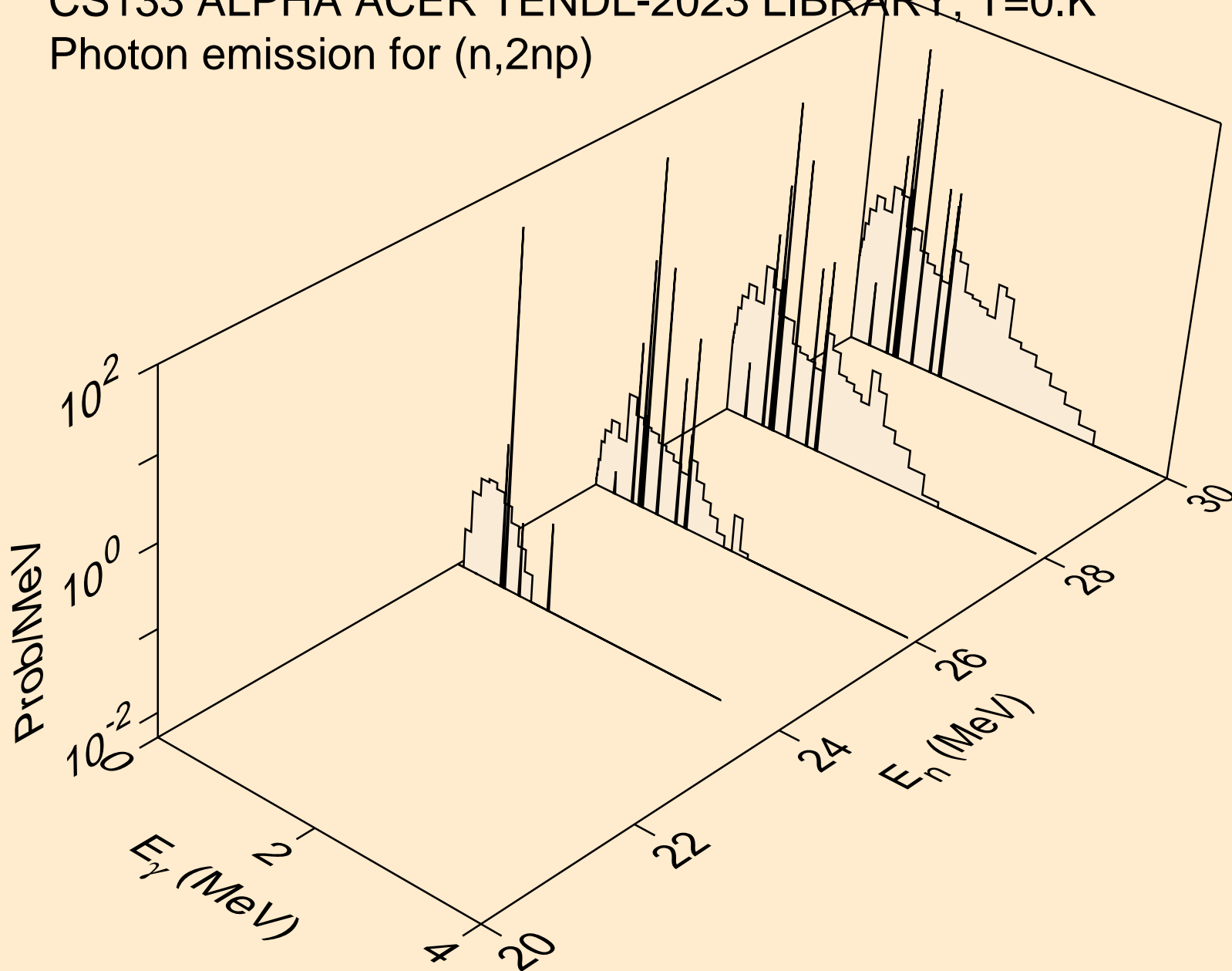
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



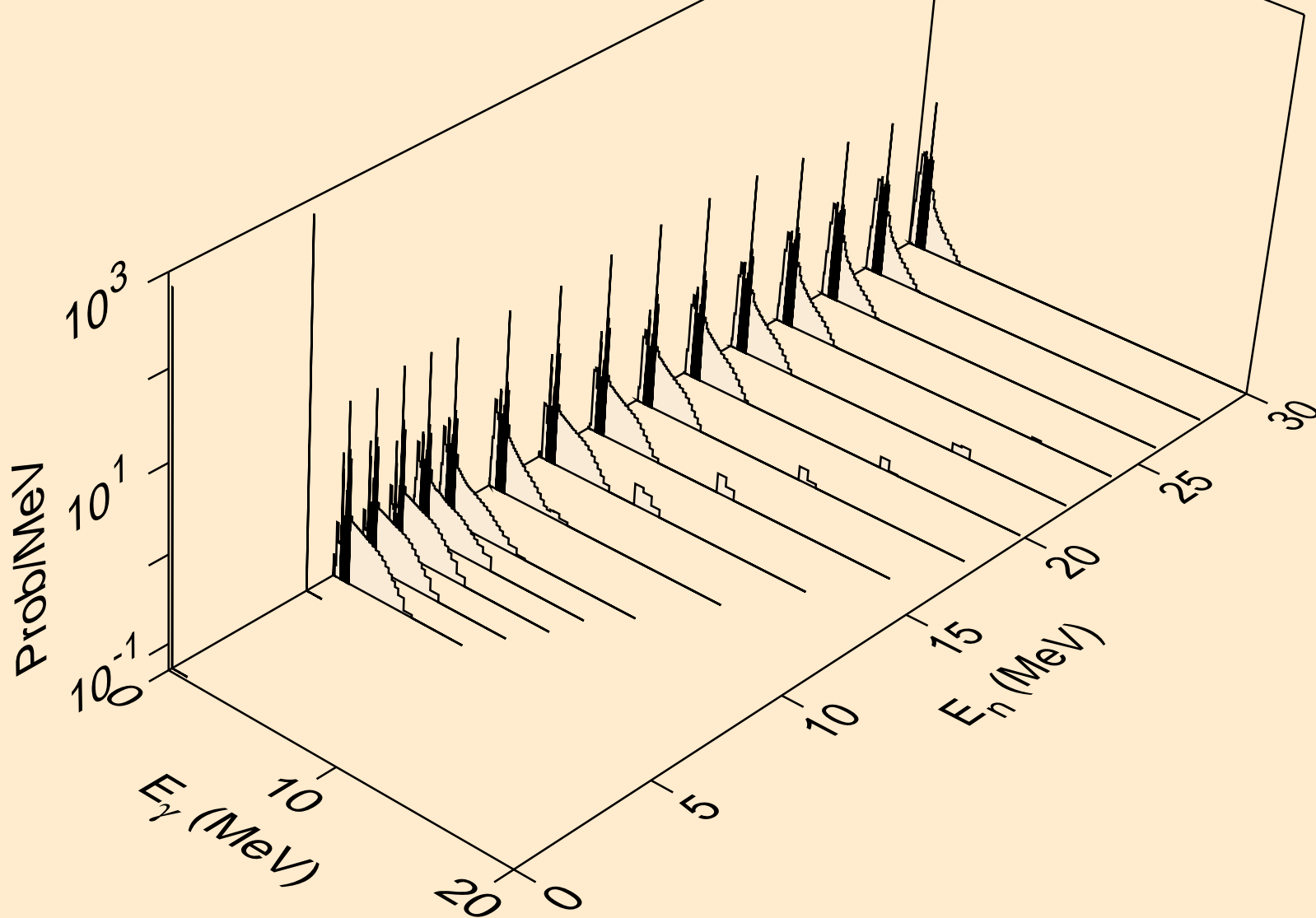
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



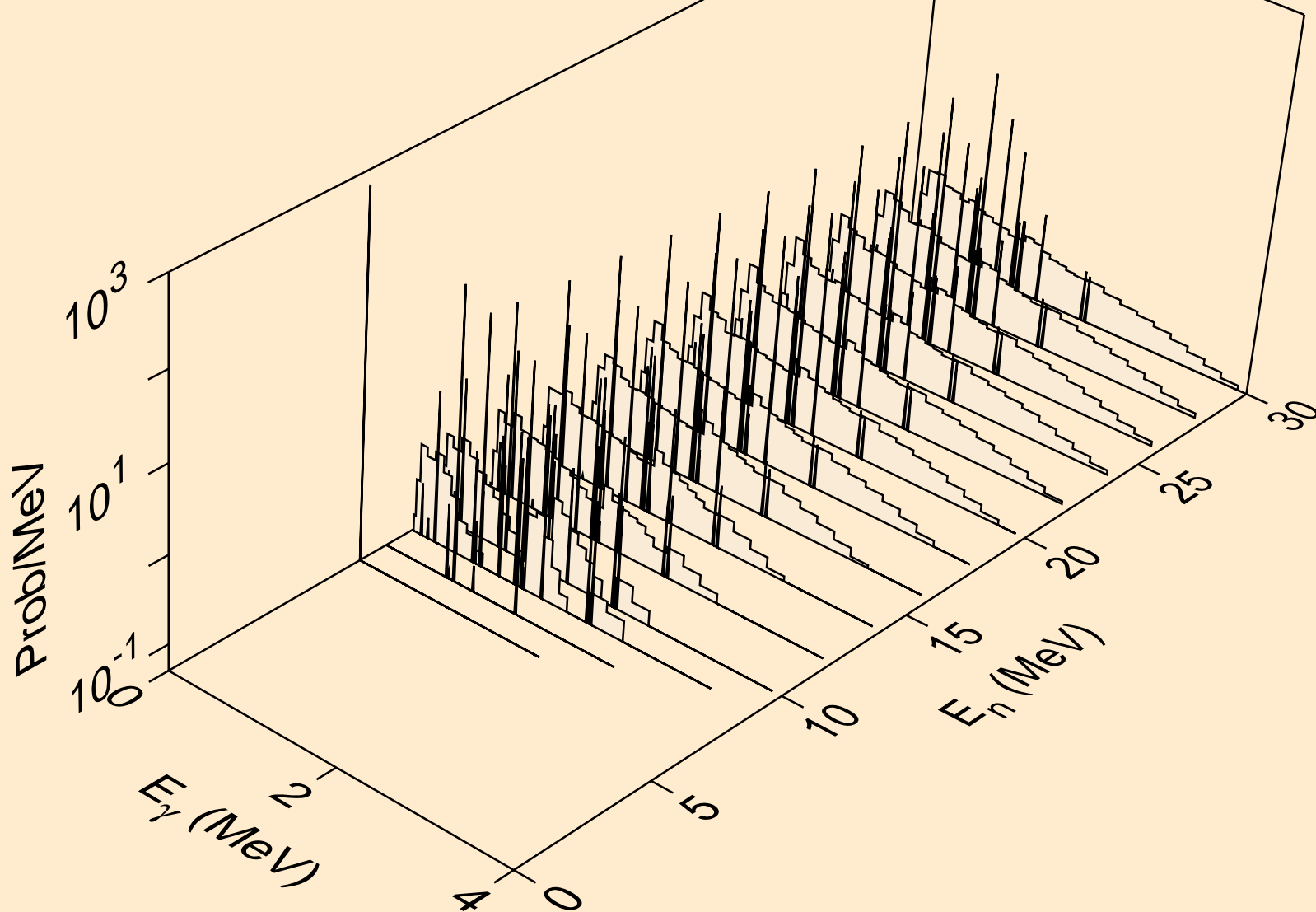
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



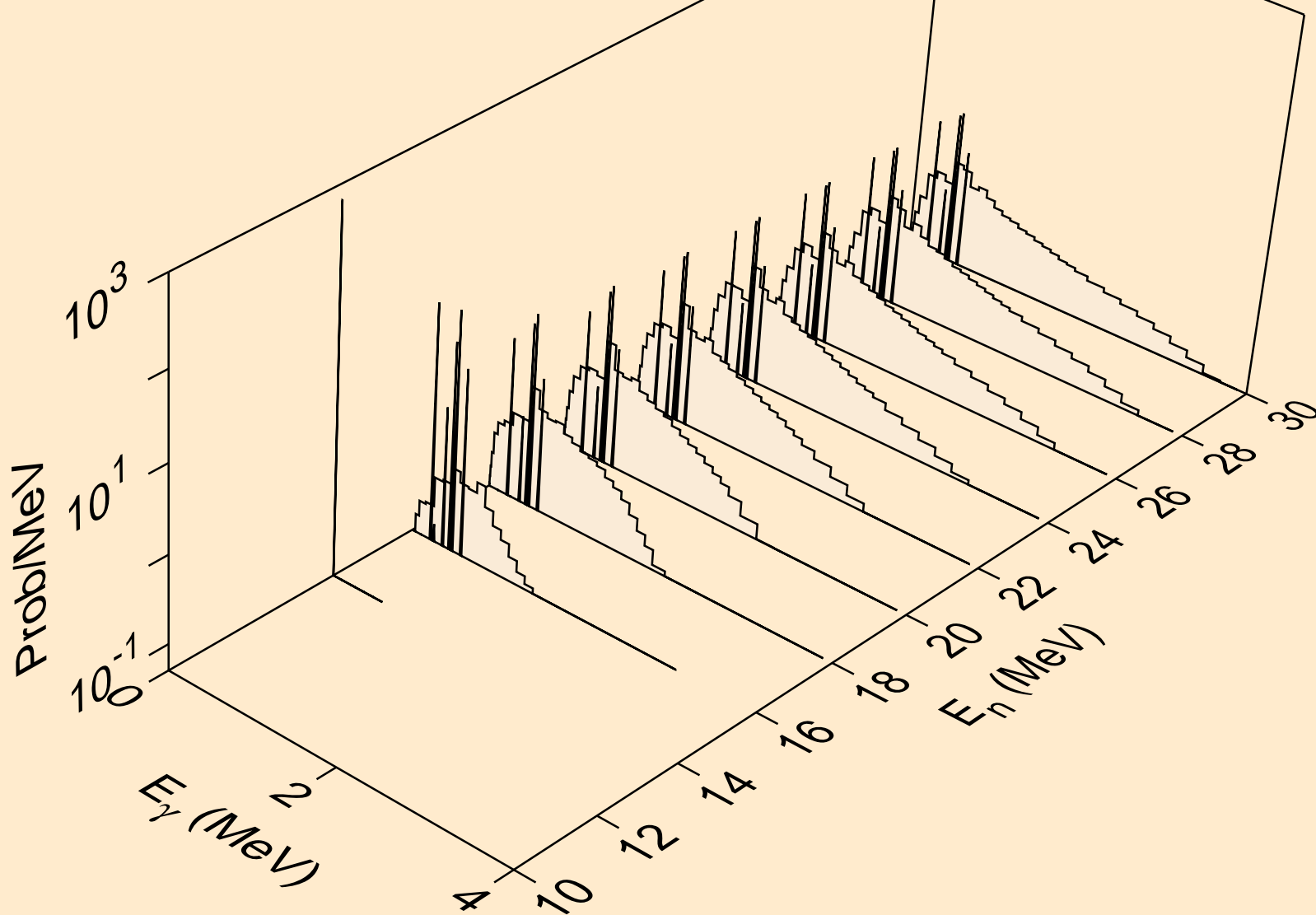
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



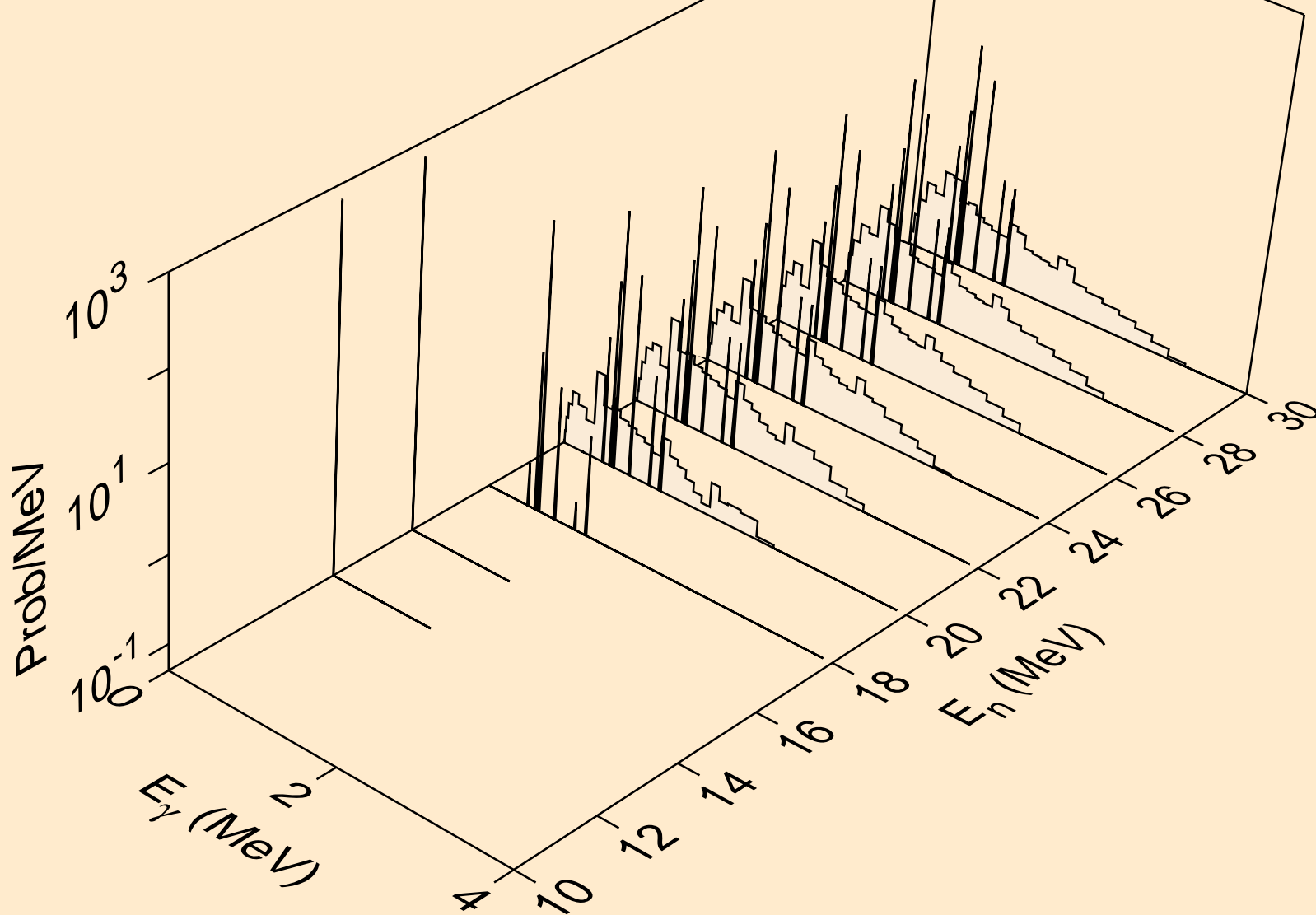
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



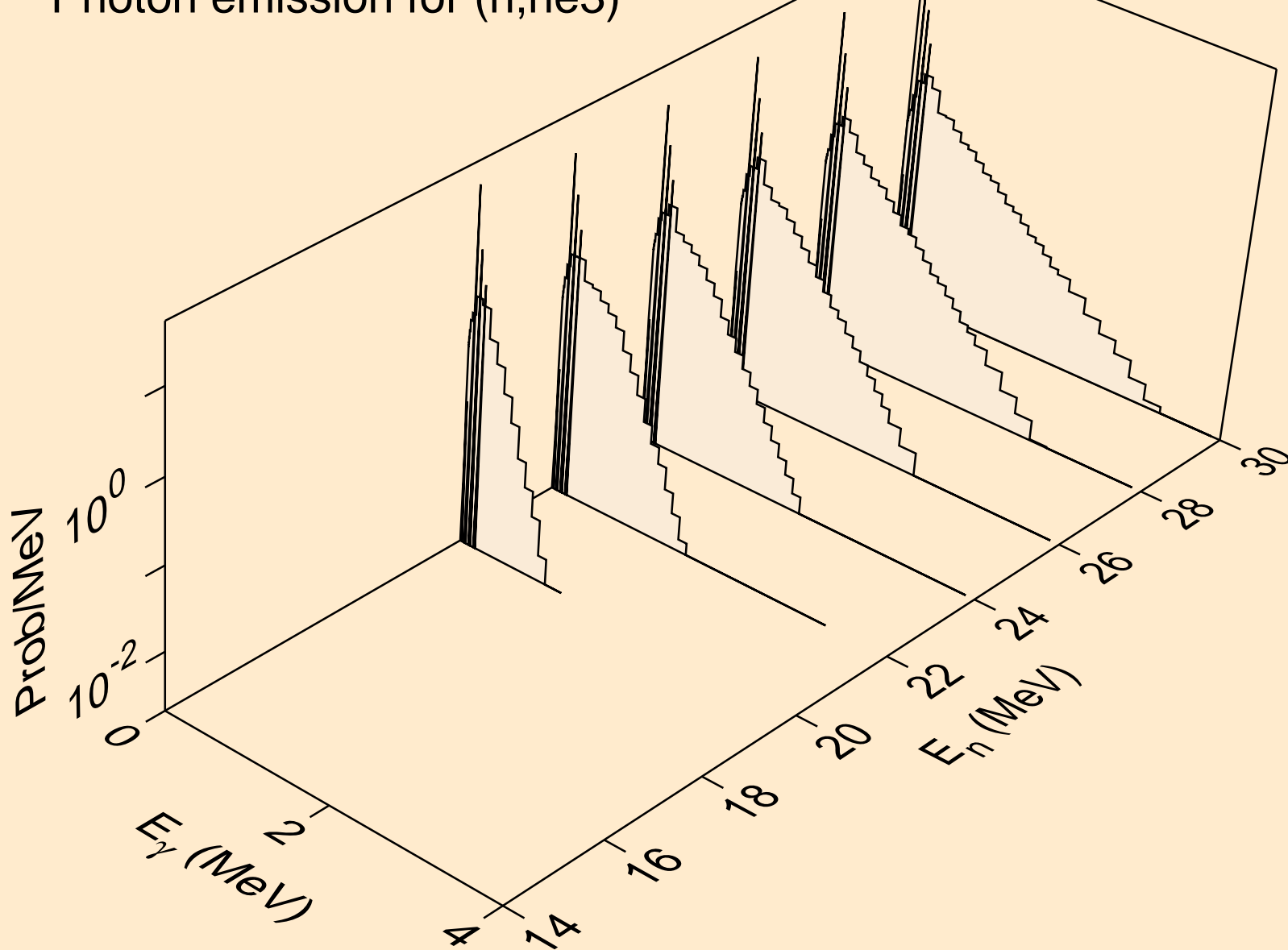
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



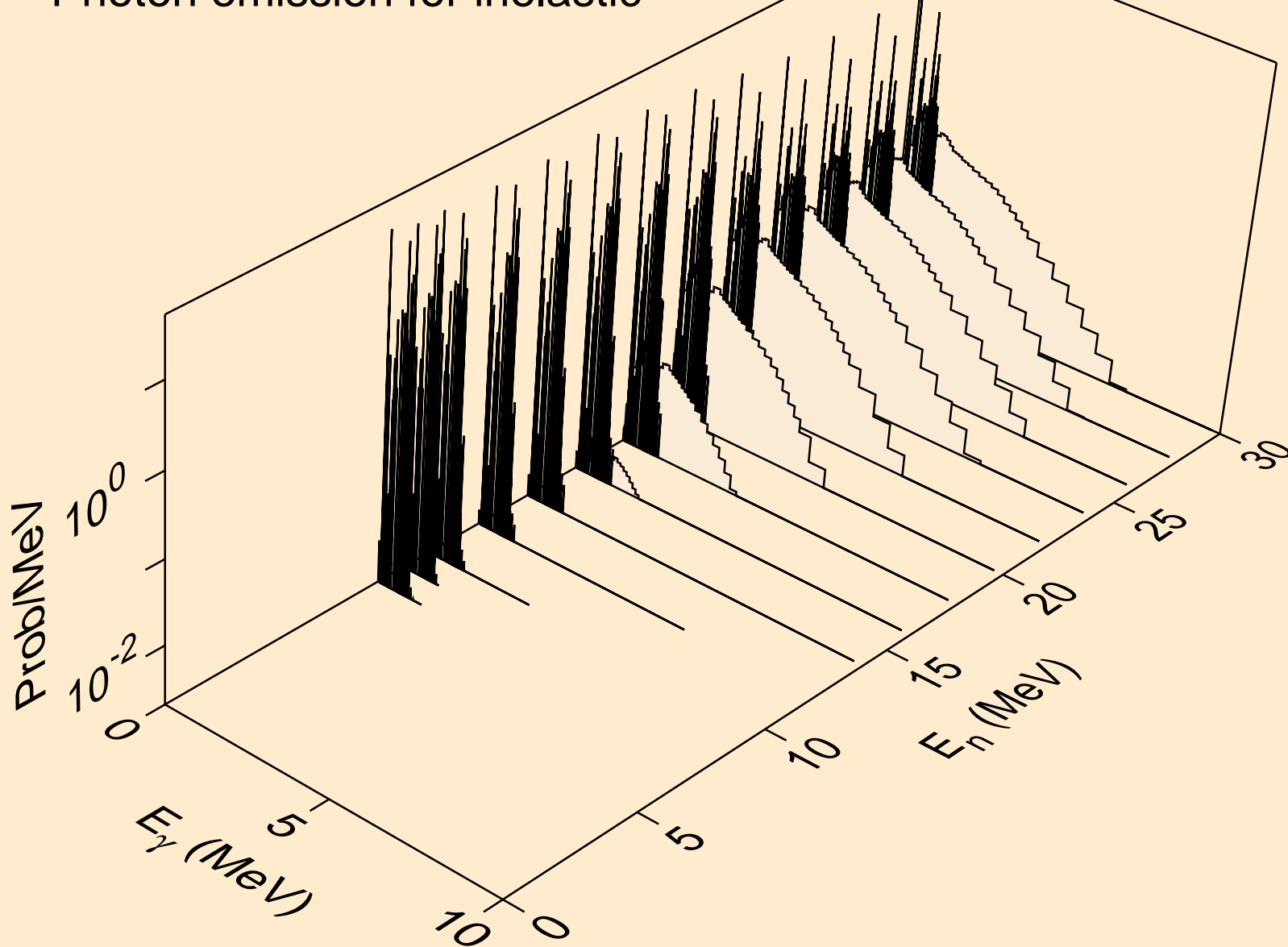
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



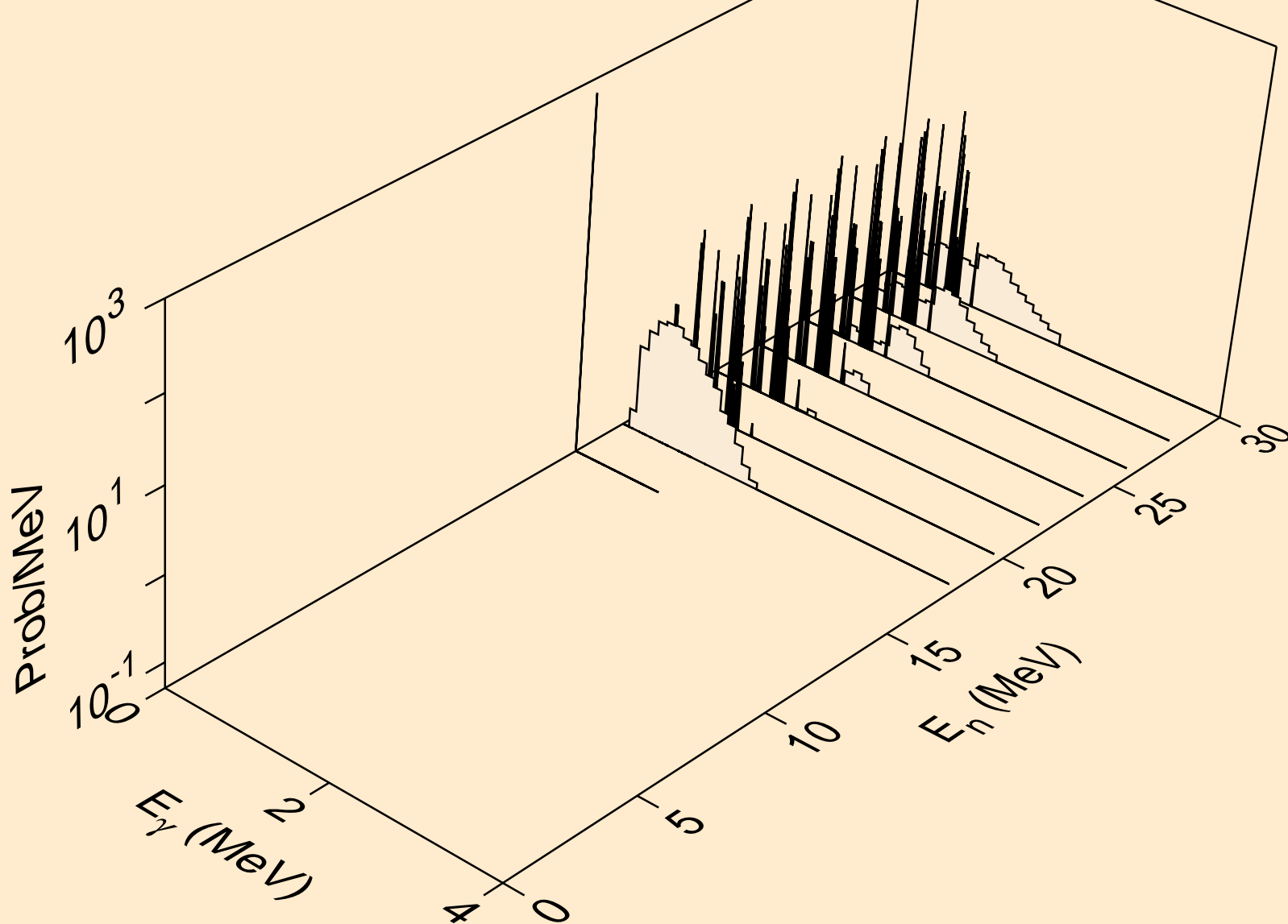
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



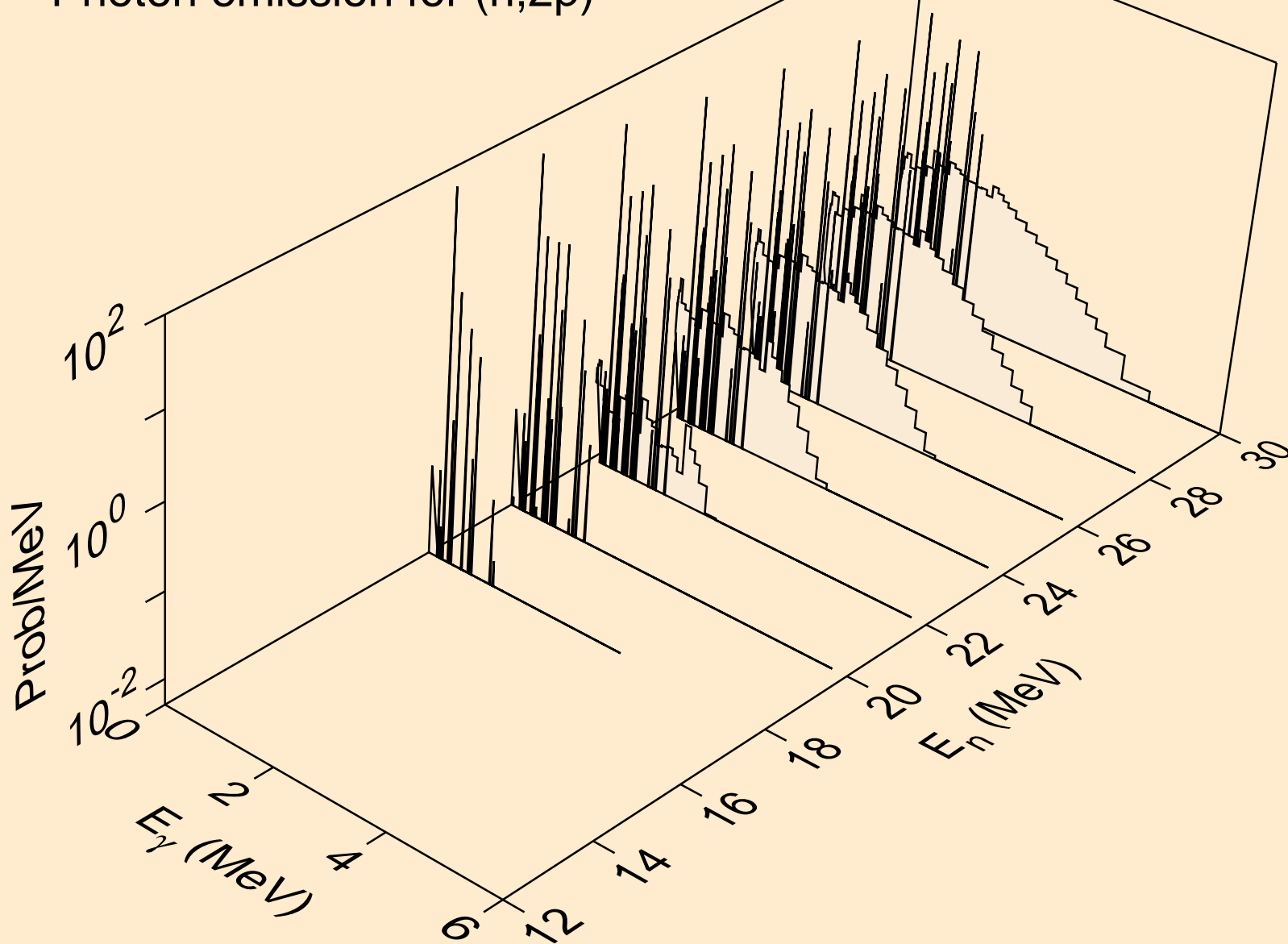
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



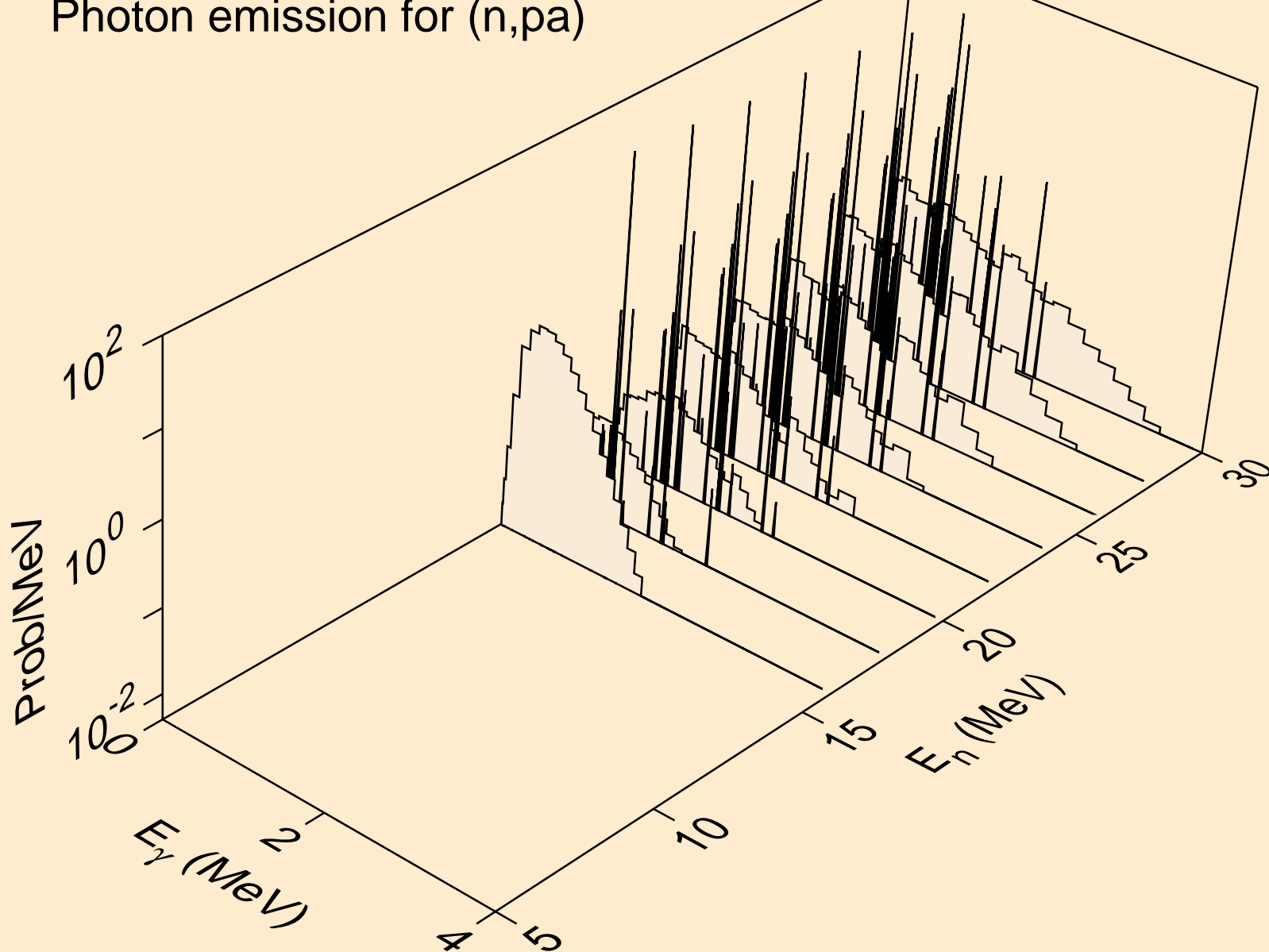
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



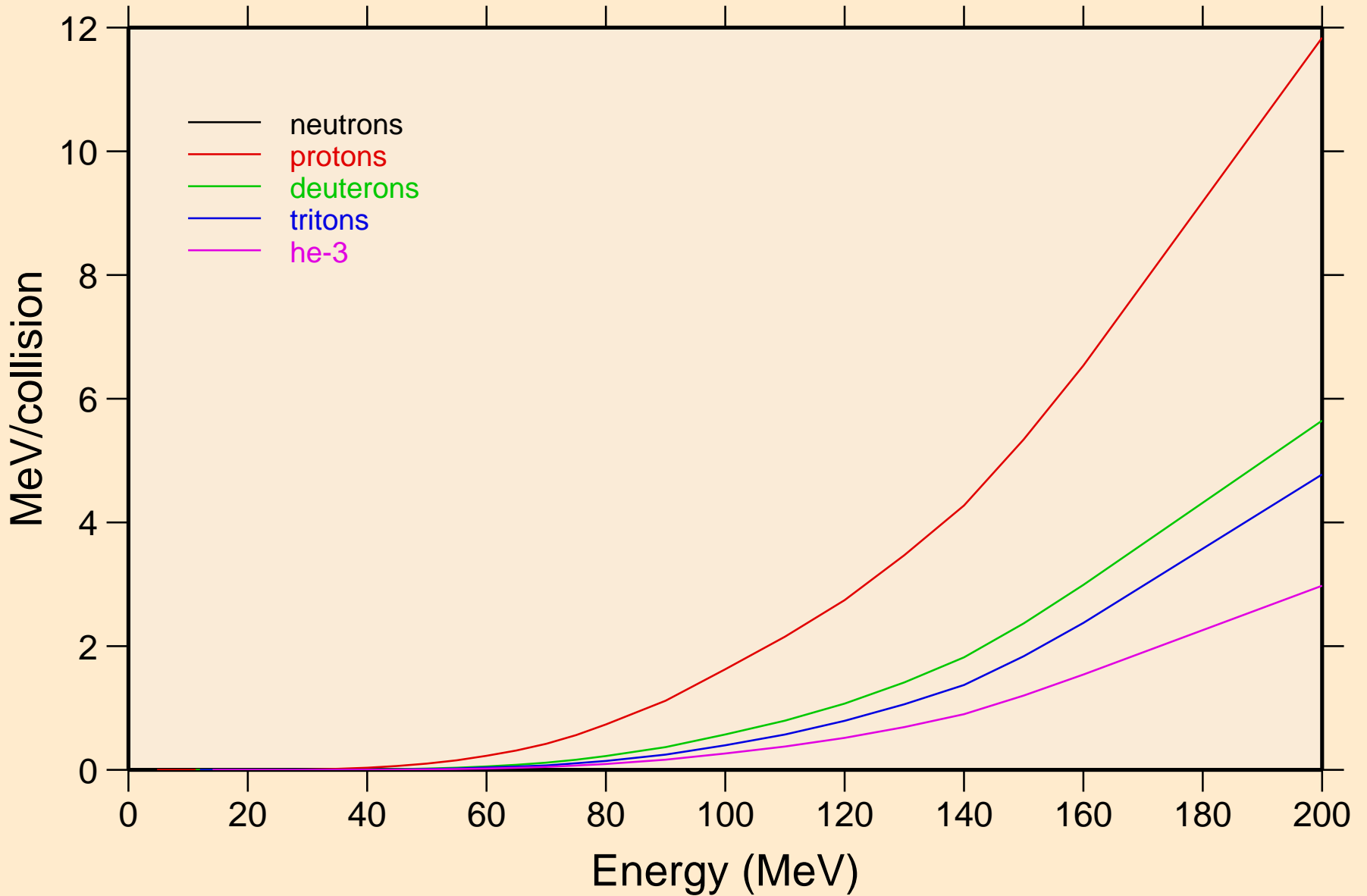
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



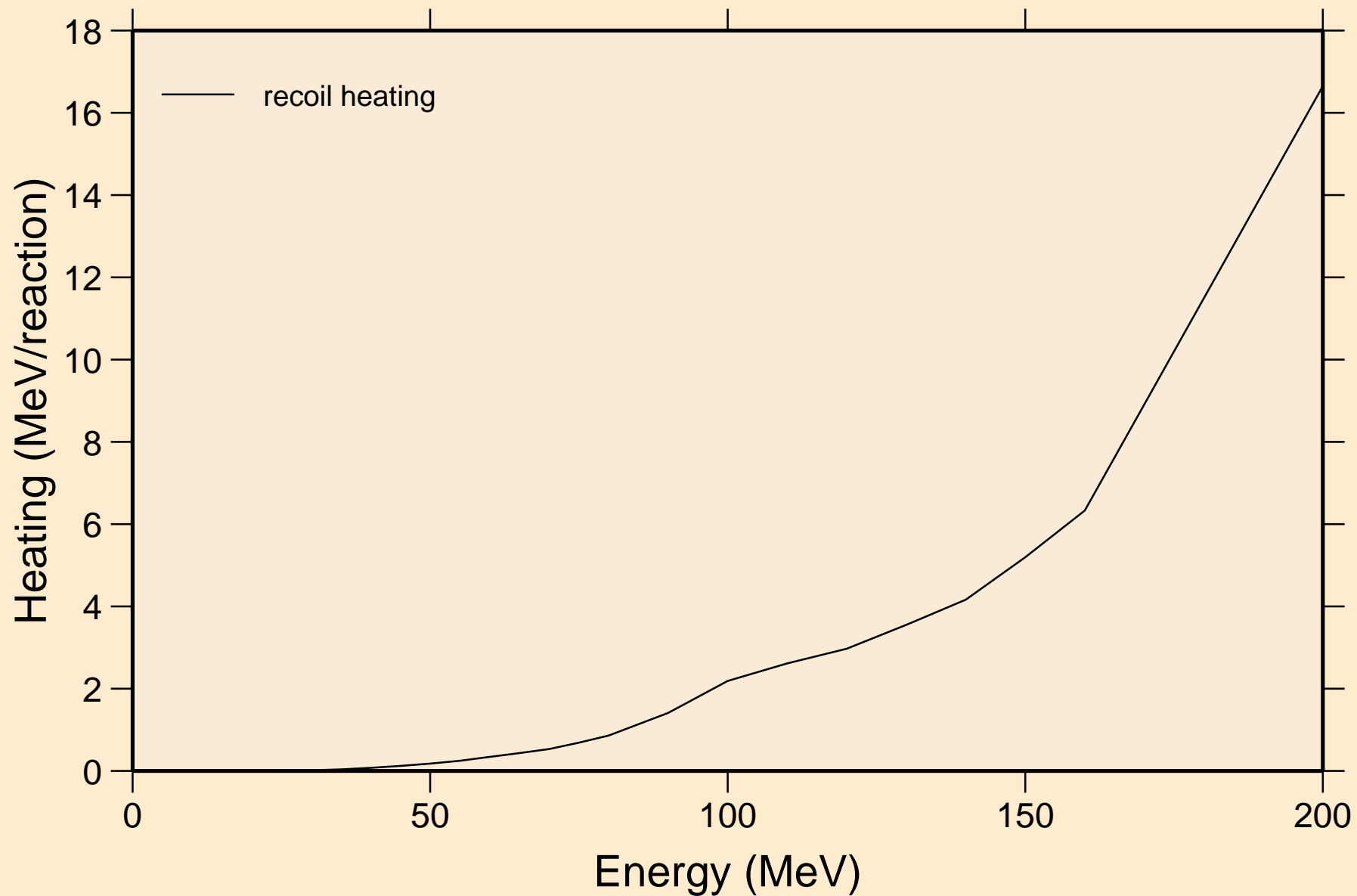
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

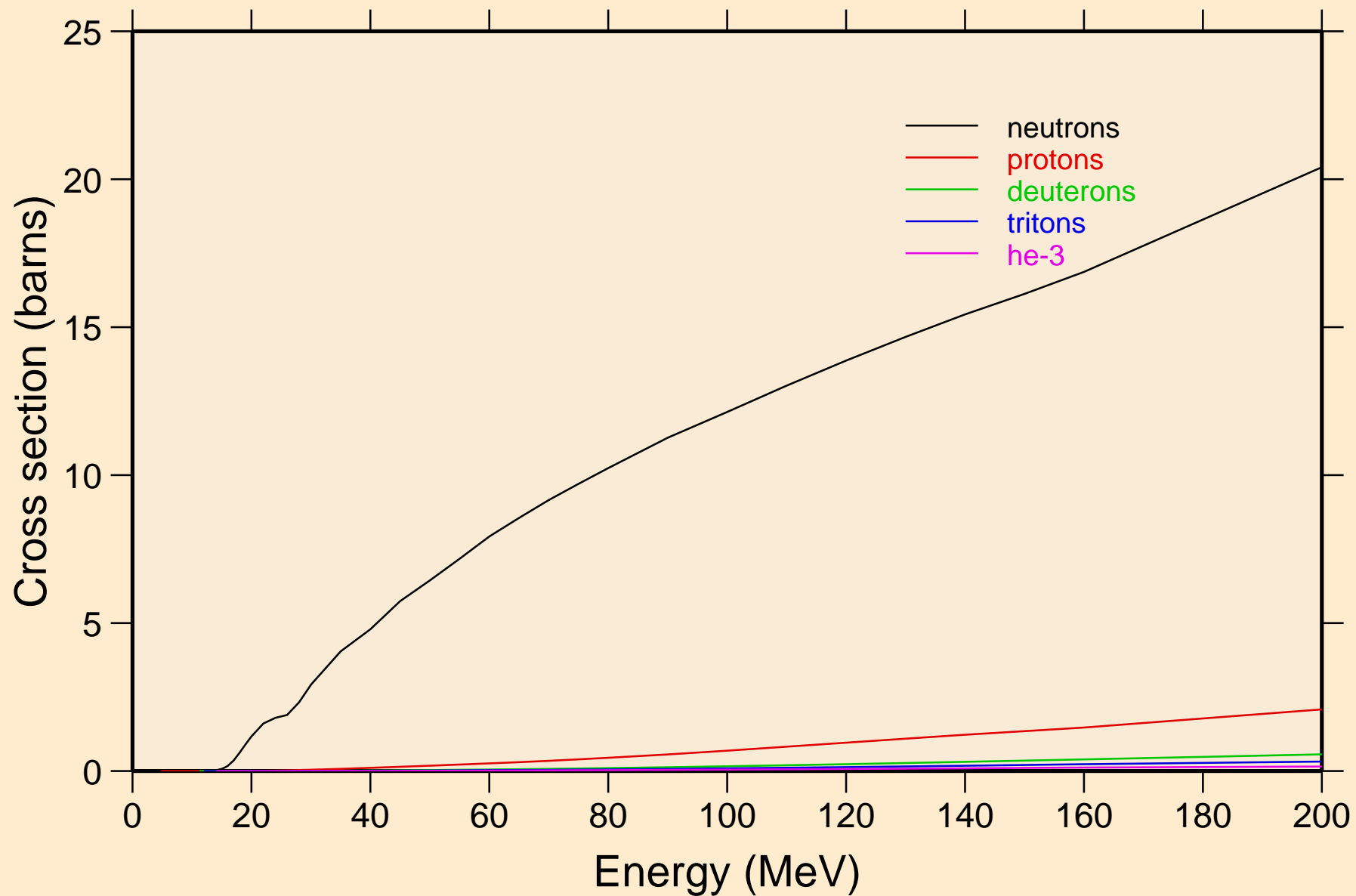


CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

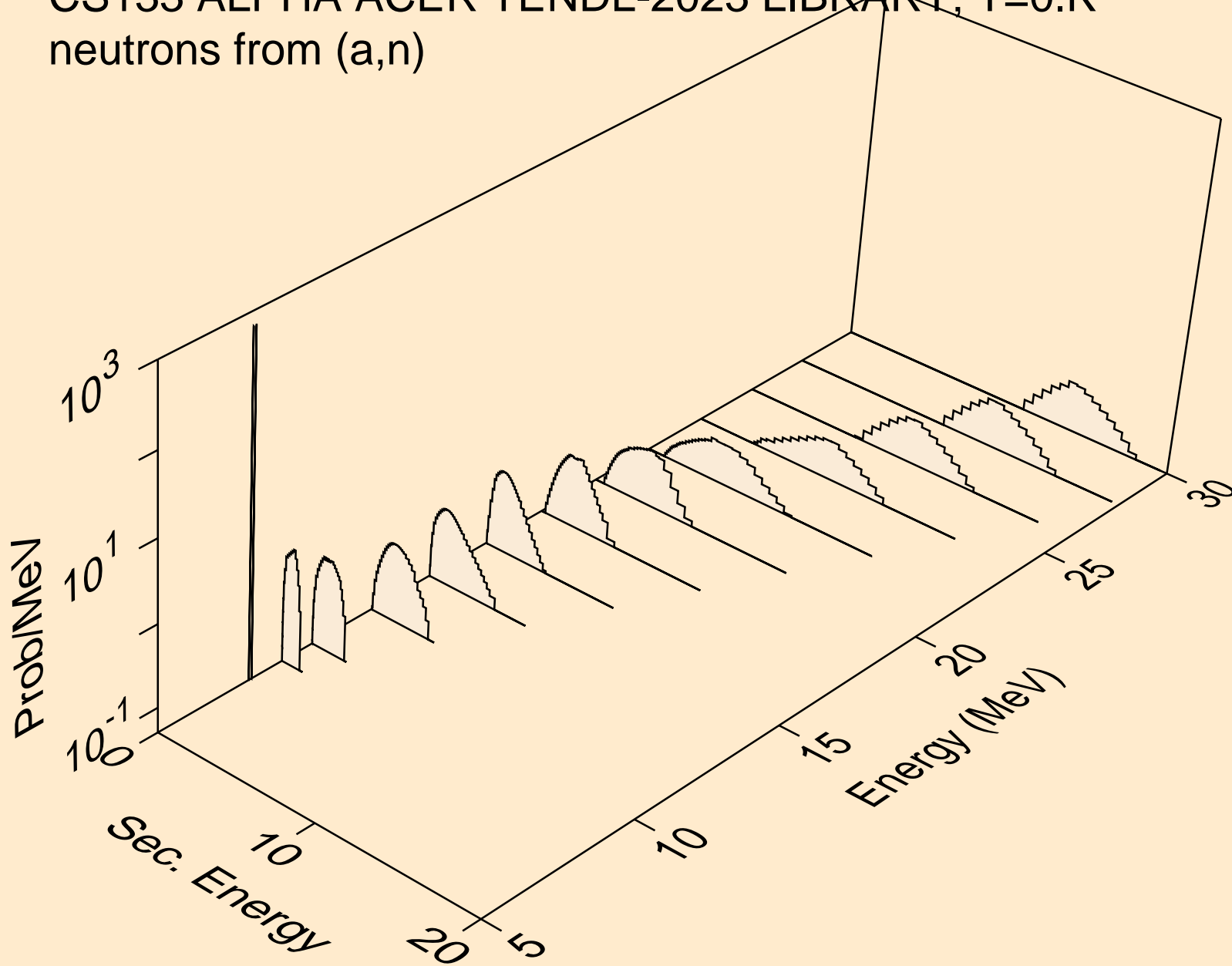


# CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

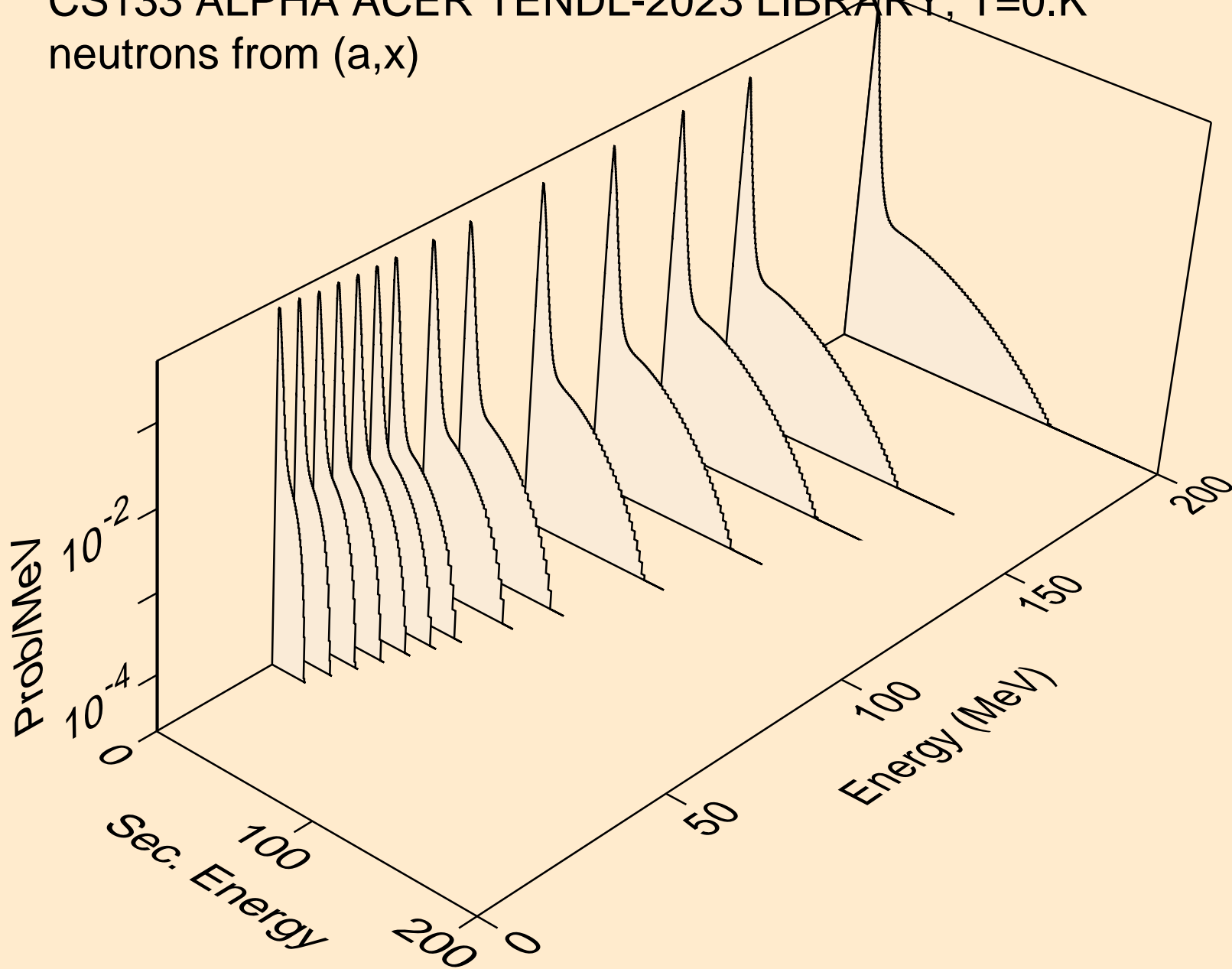
## Particle production cross sections



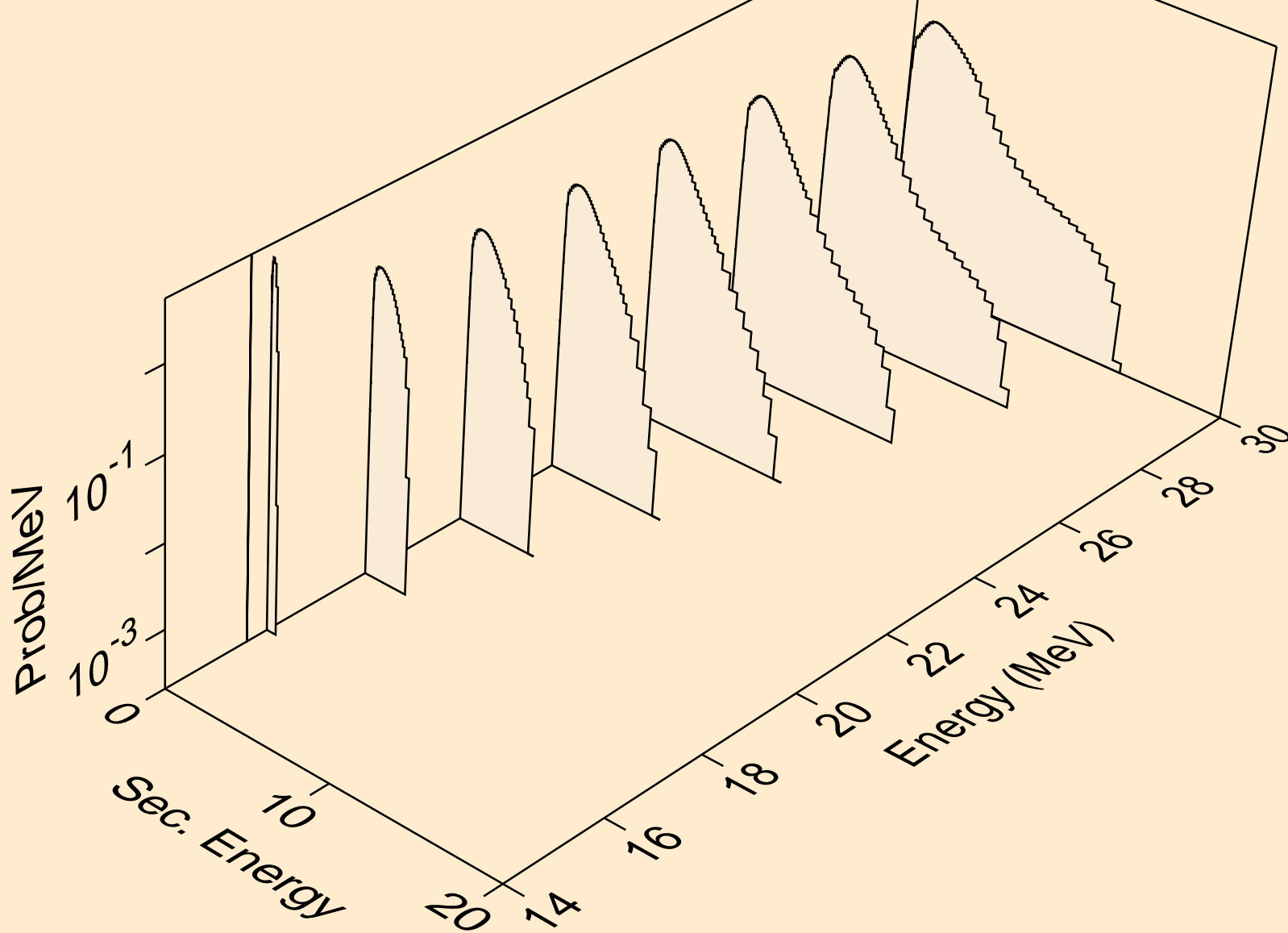
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



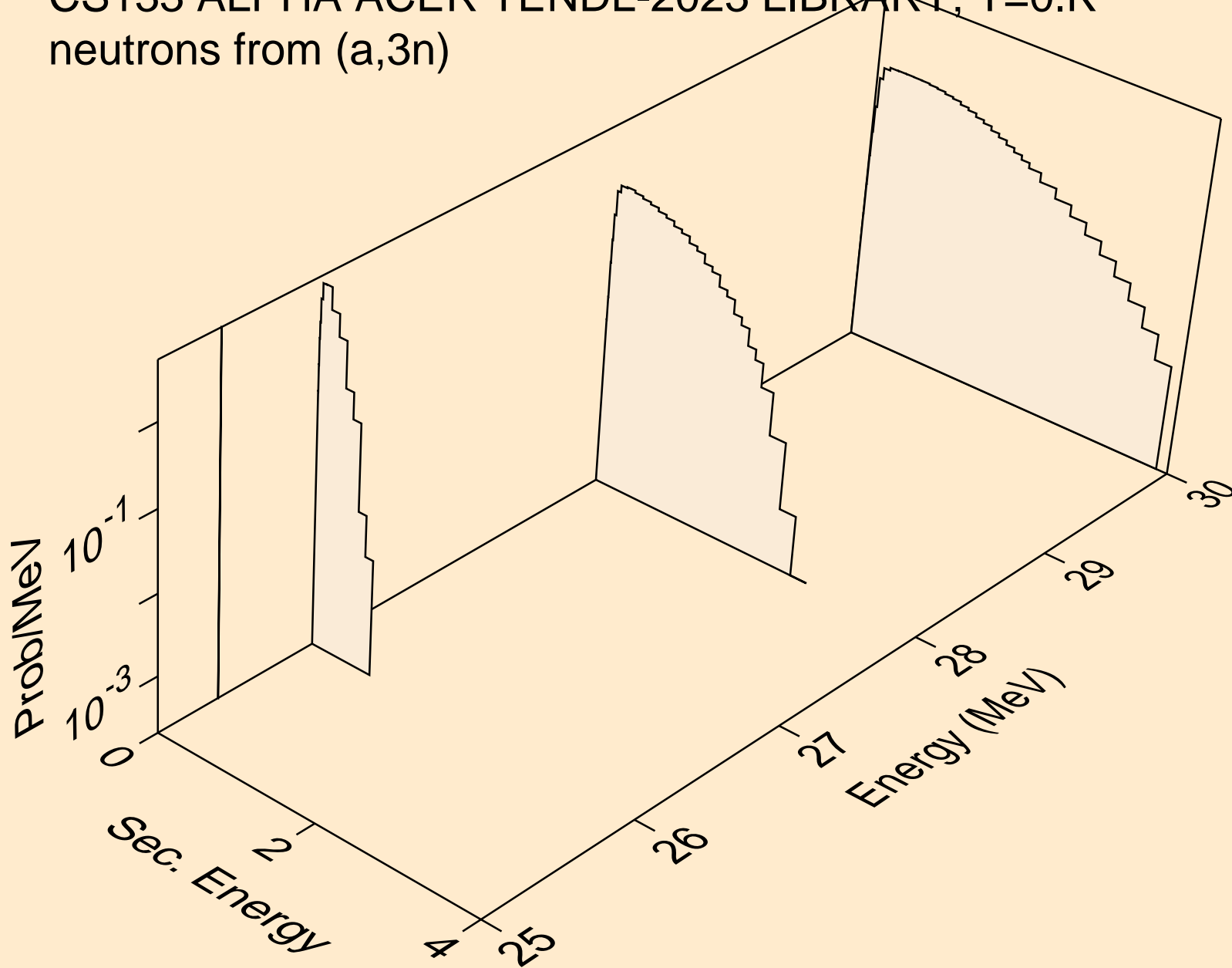
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



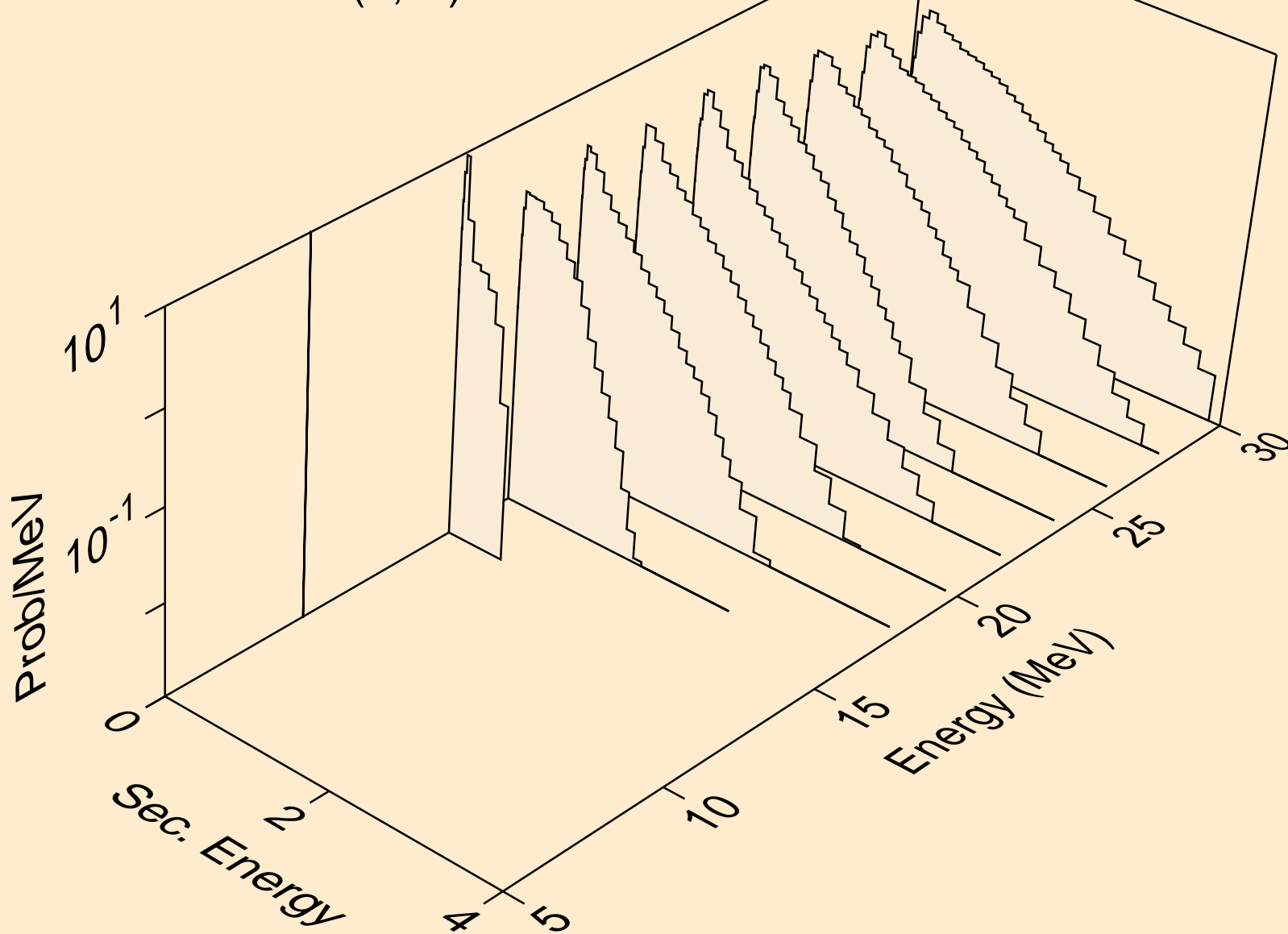
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



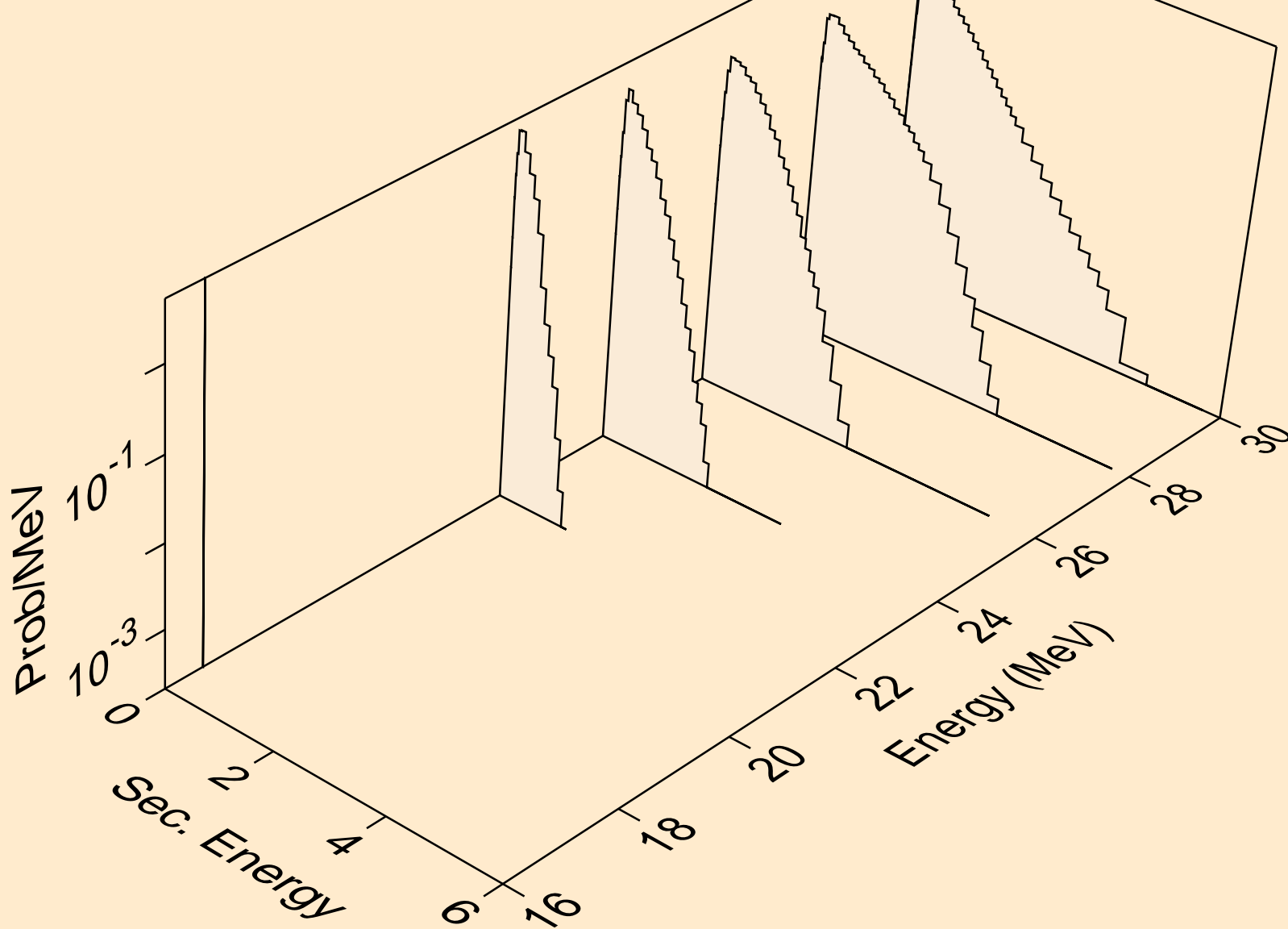
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



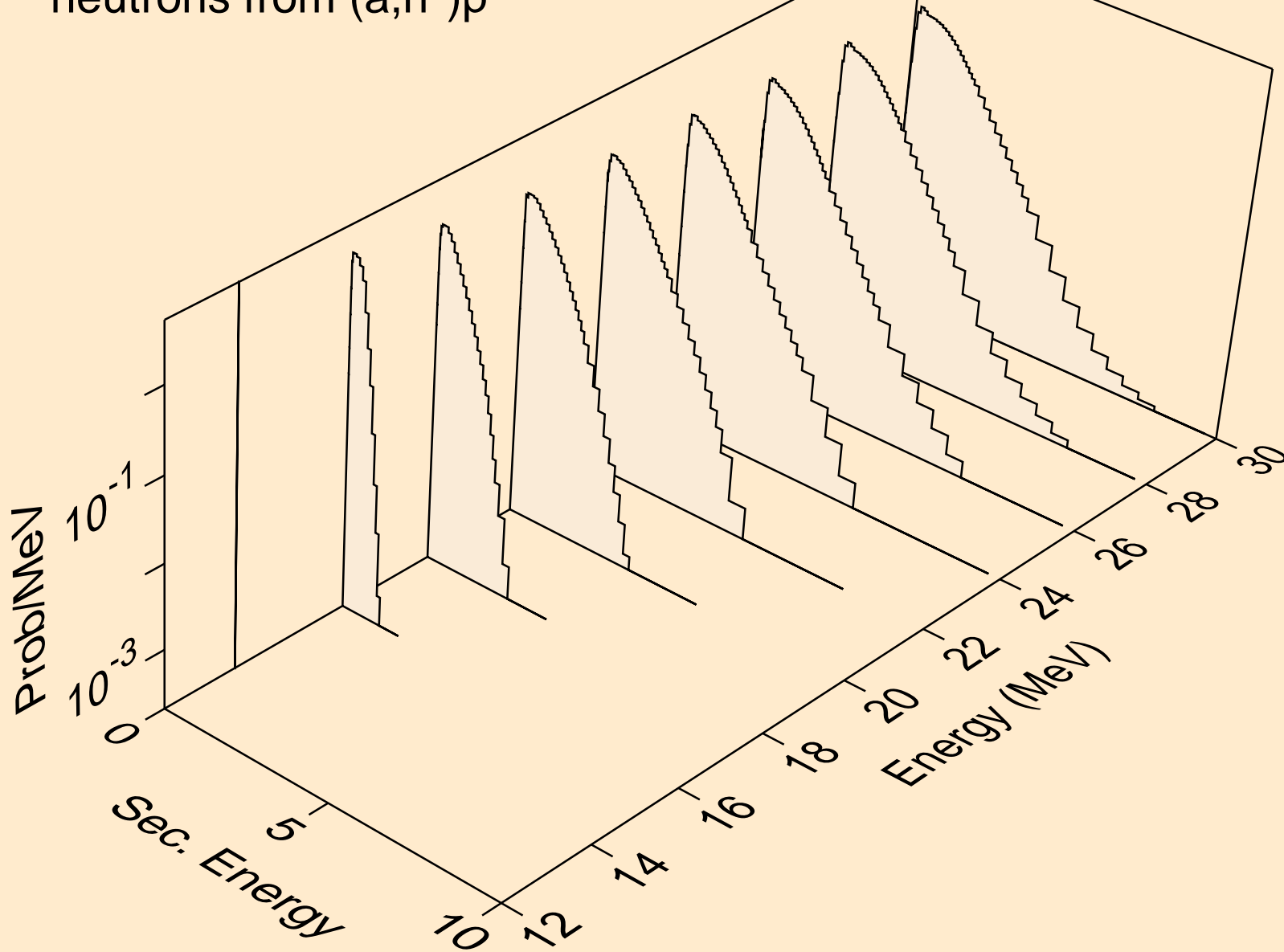
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



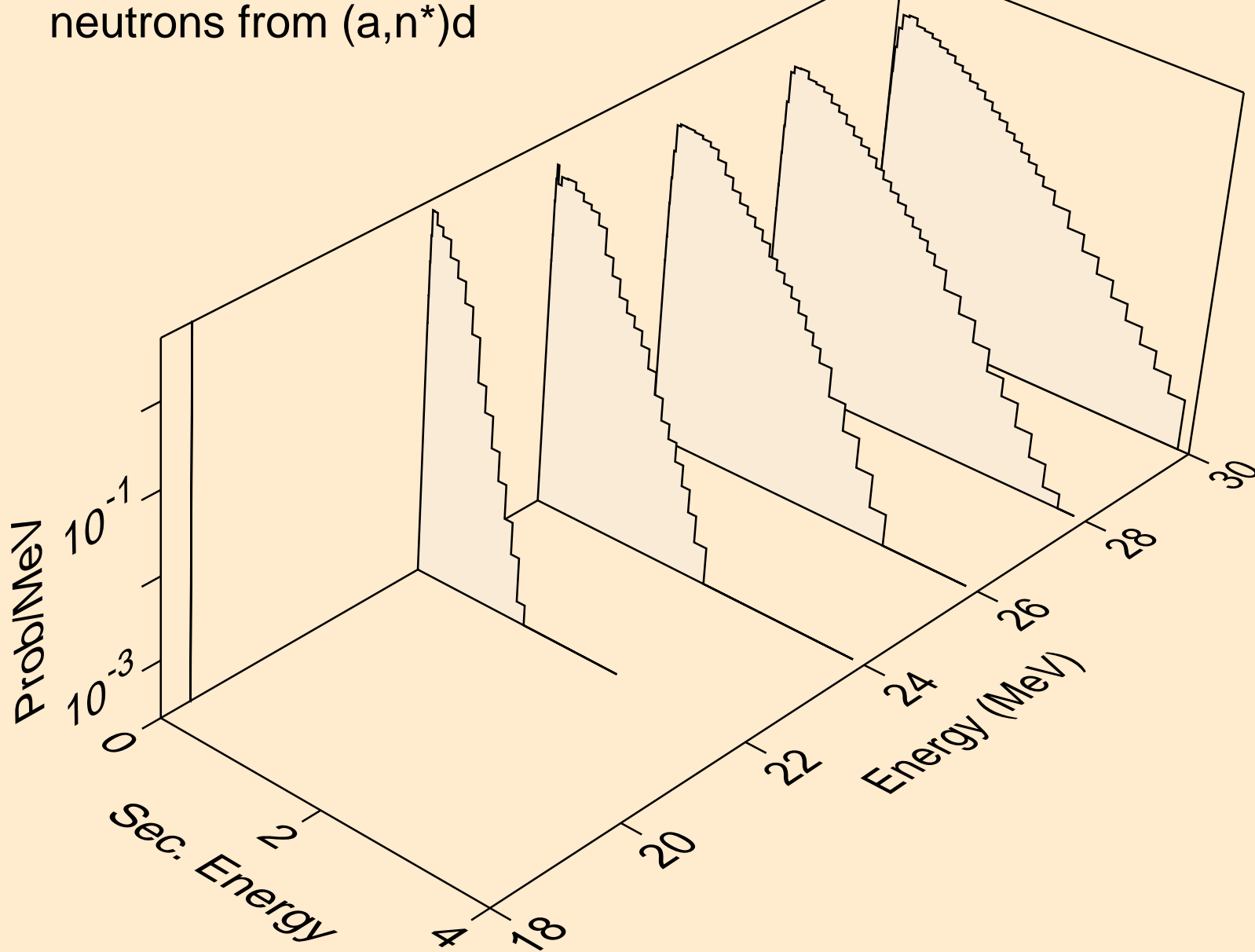
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



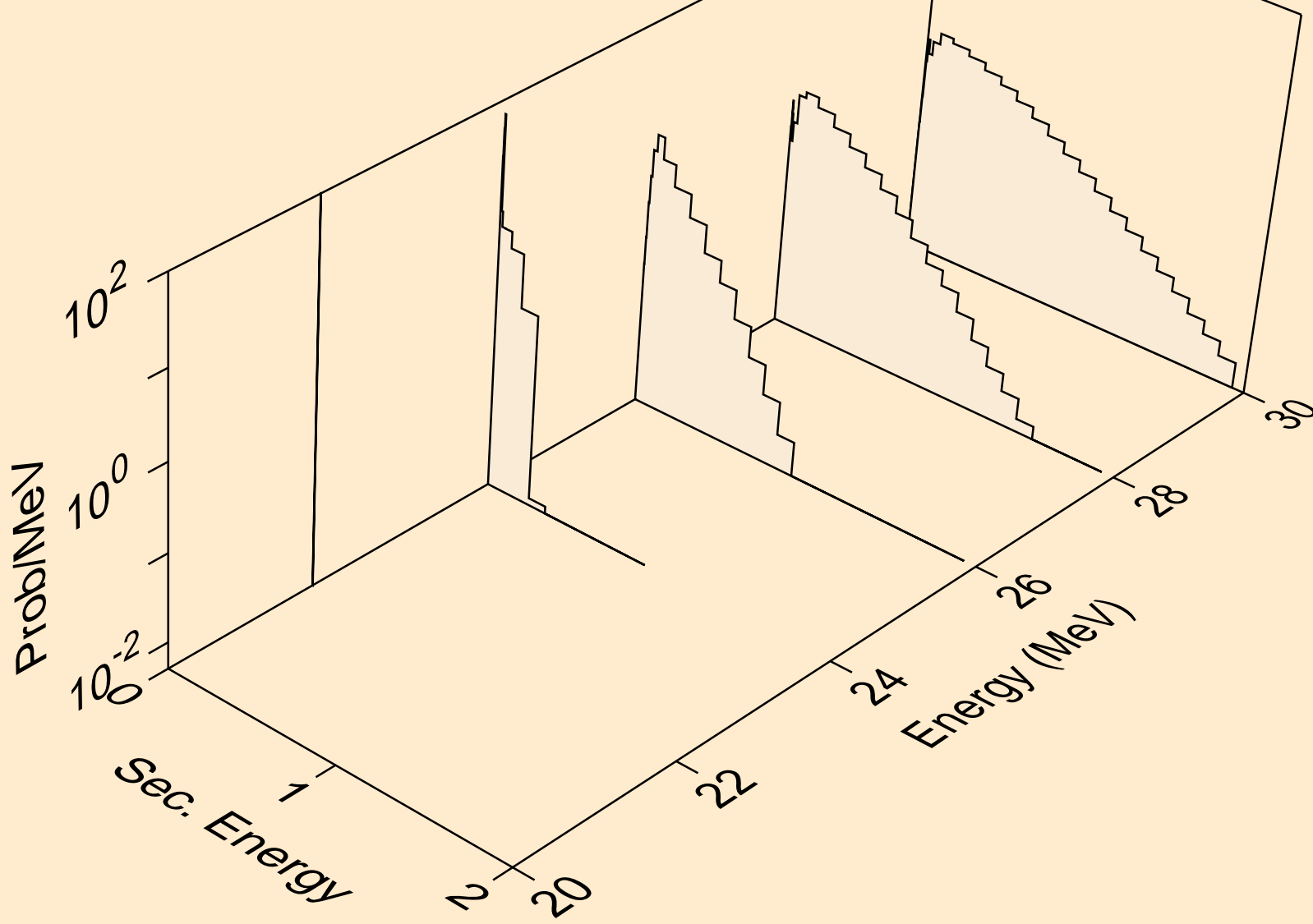
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



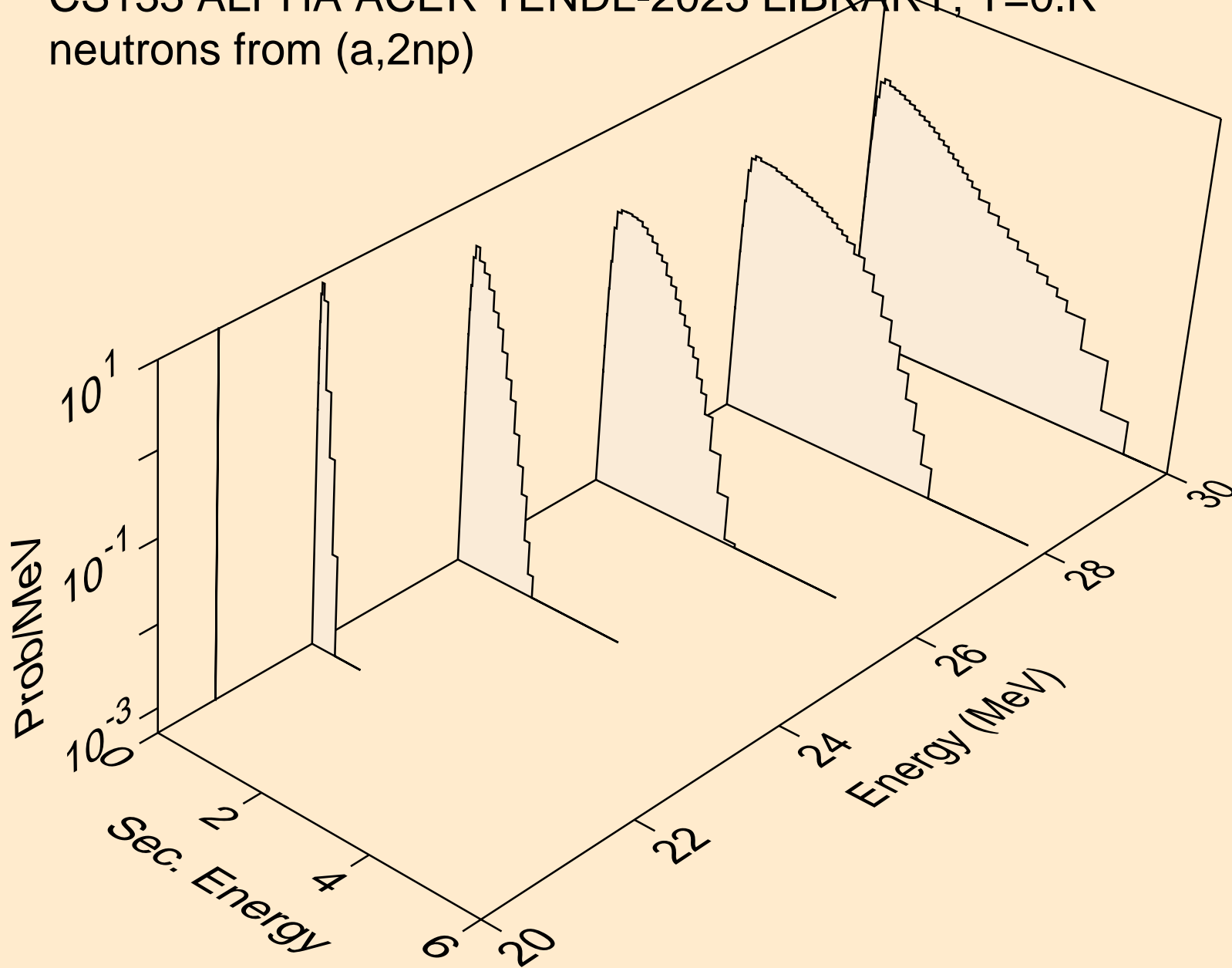
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



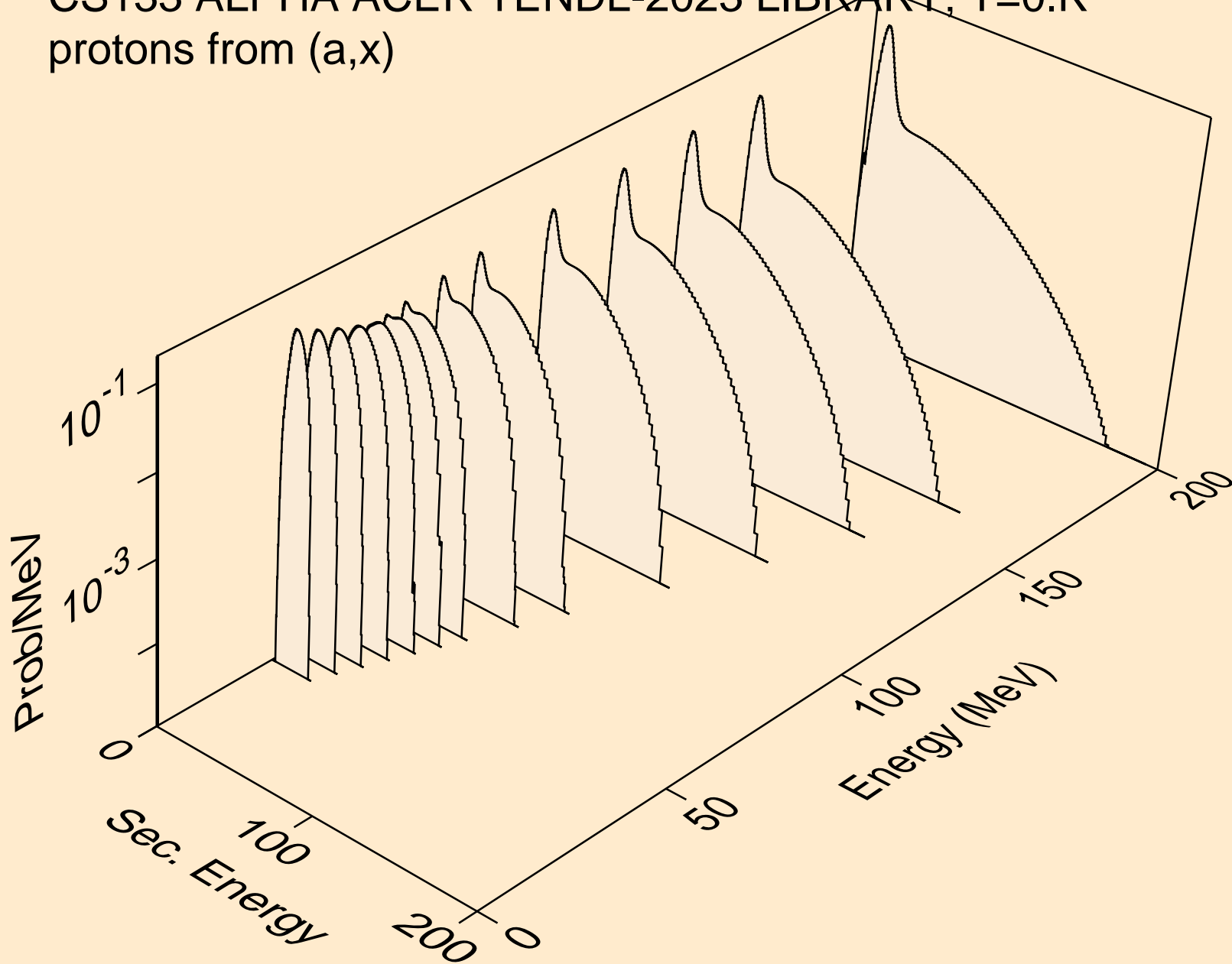
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



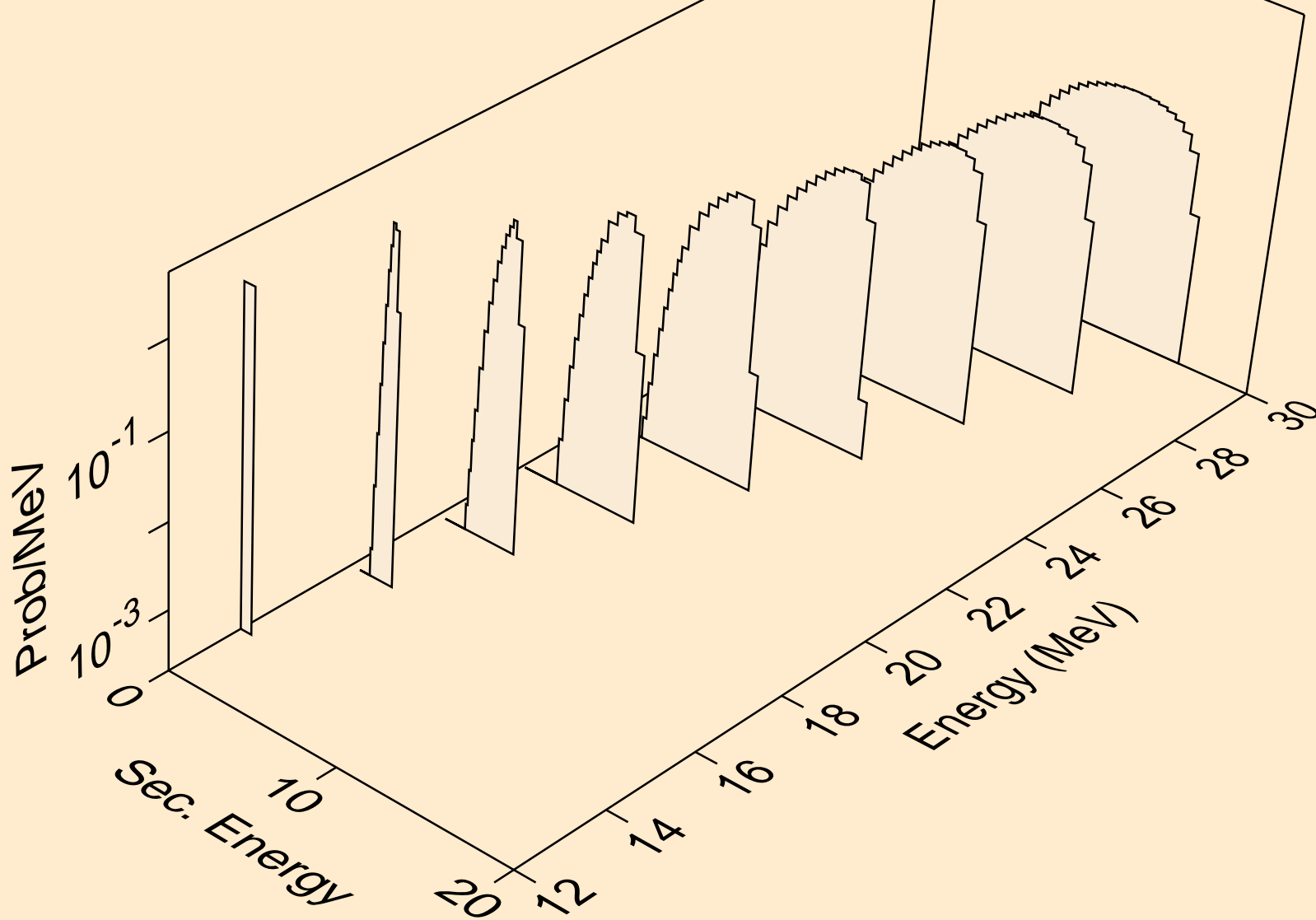
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



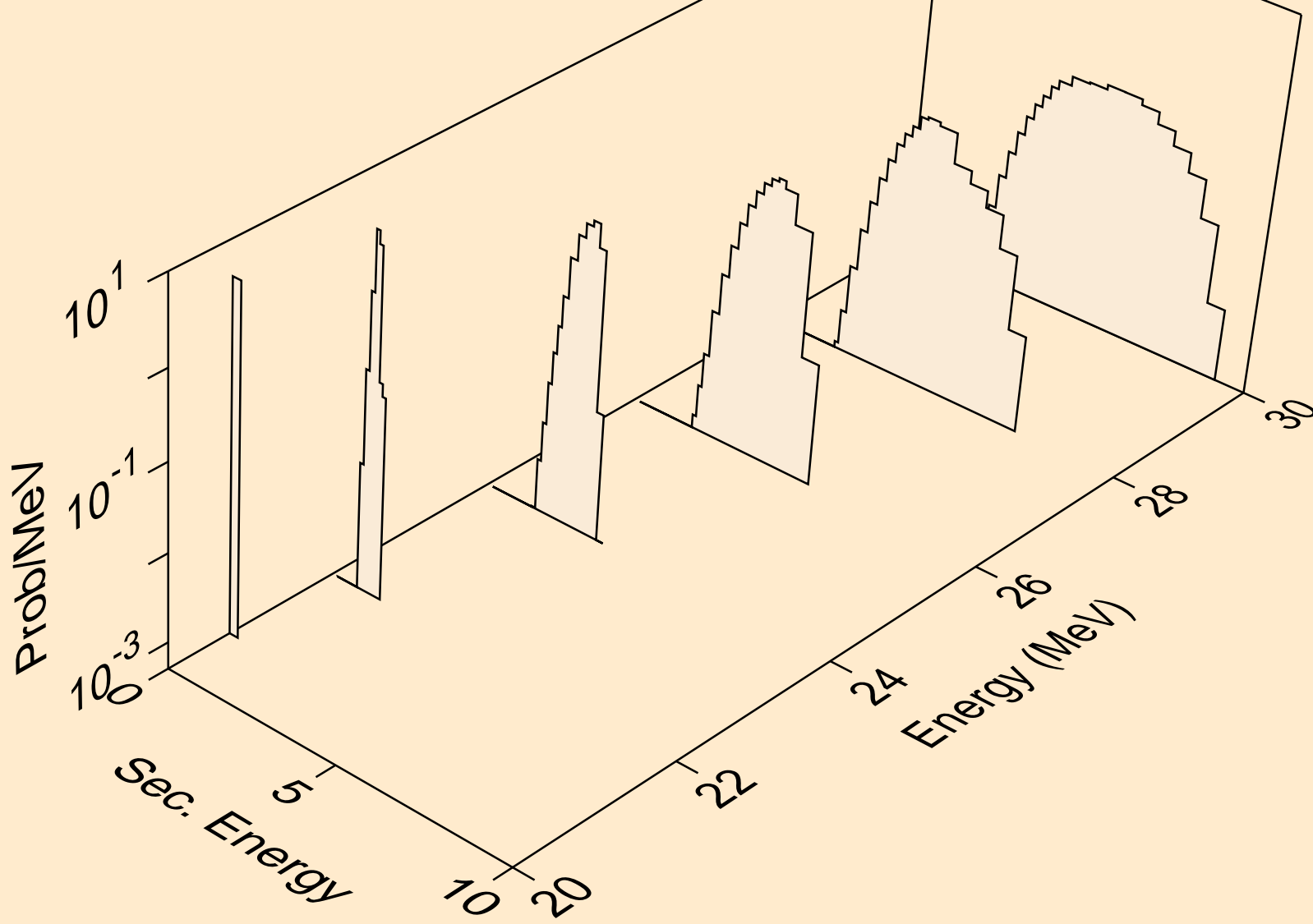
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



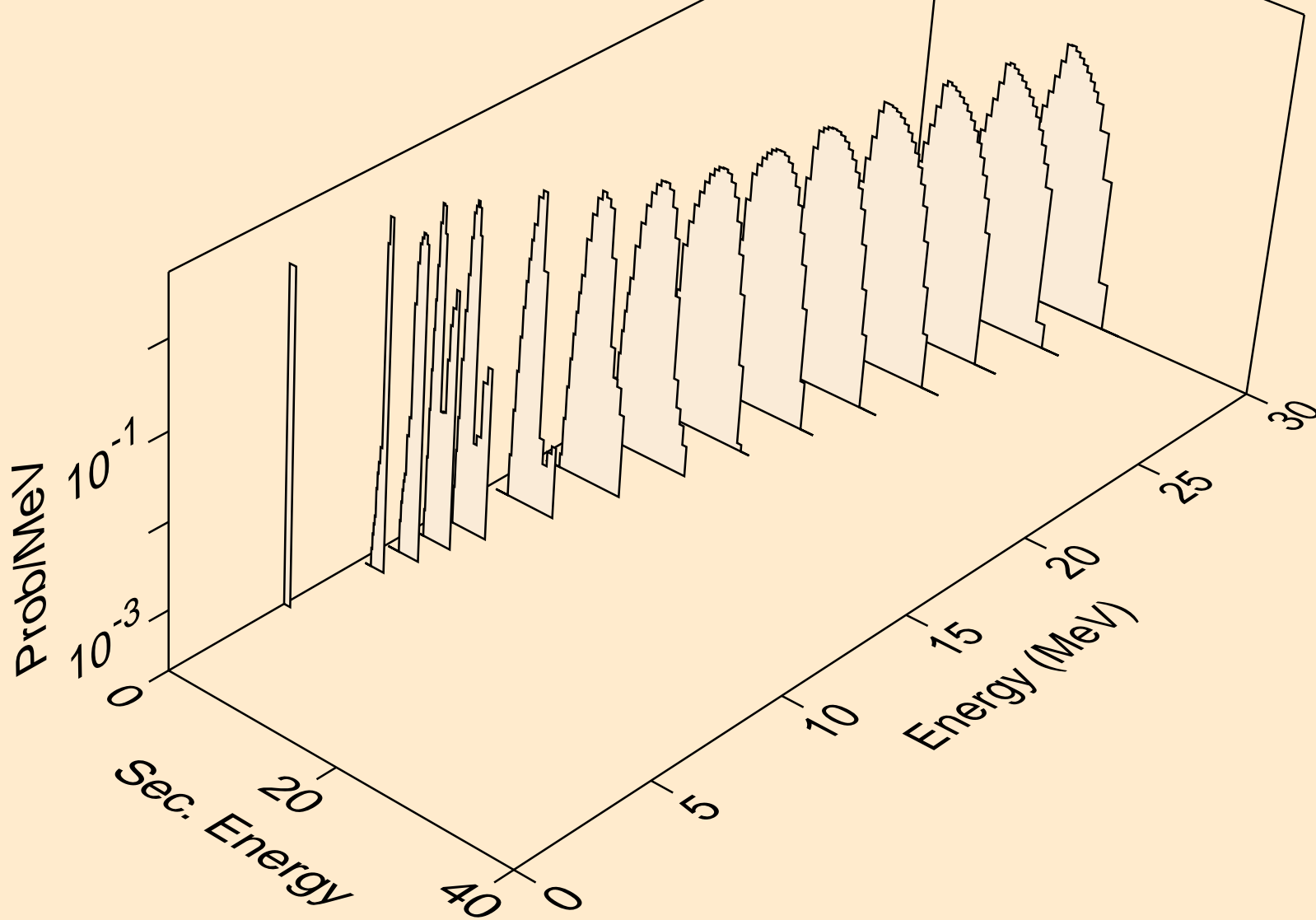
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



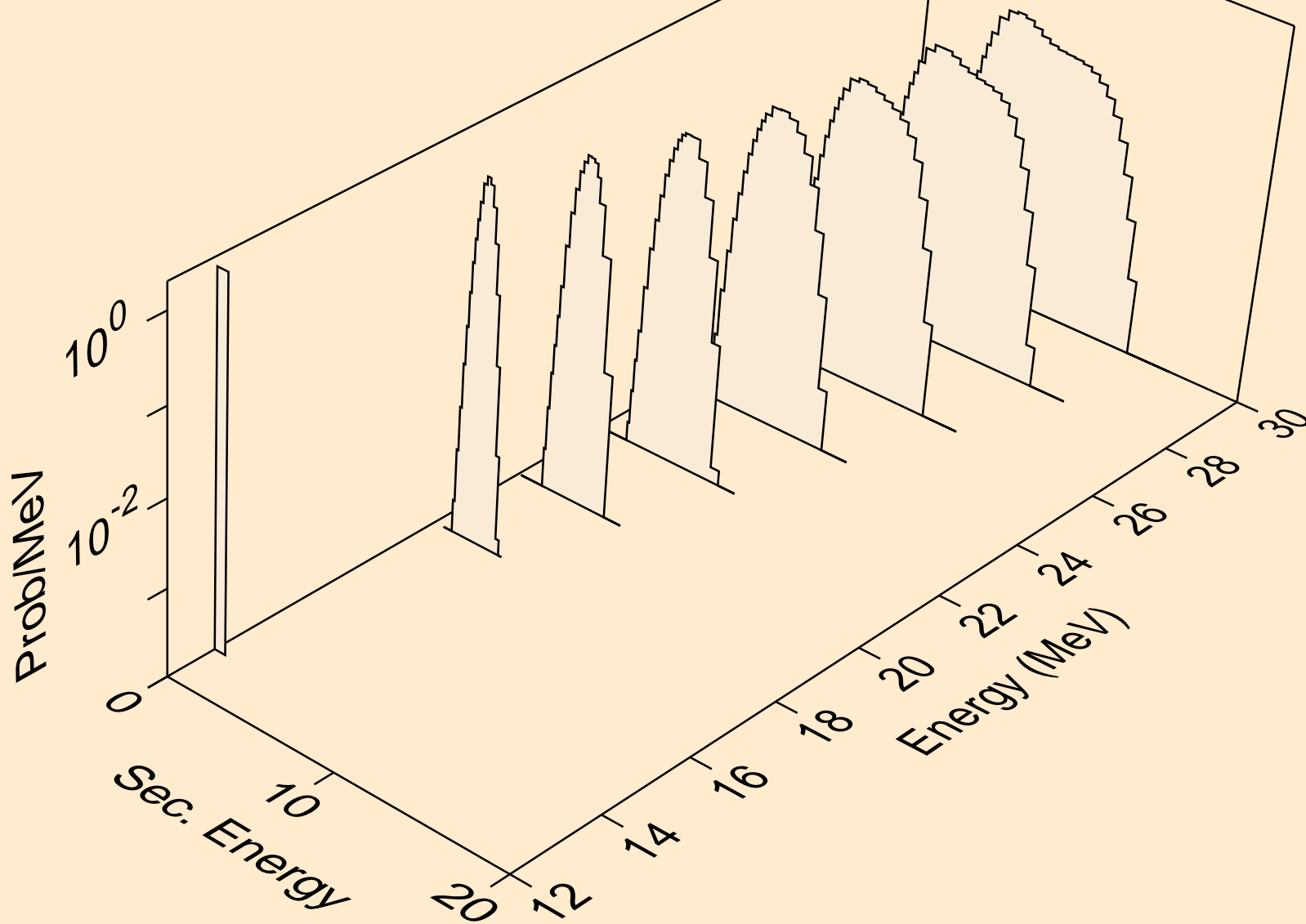
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



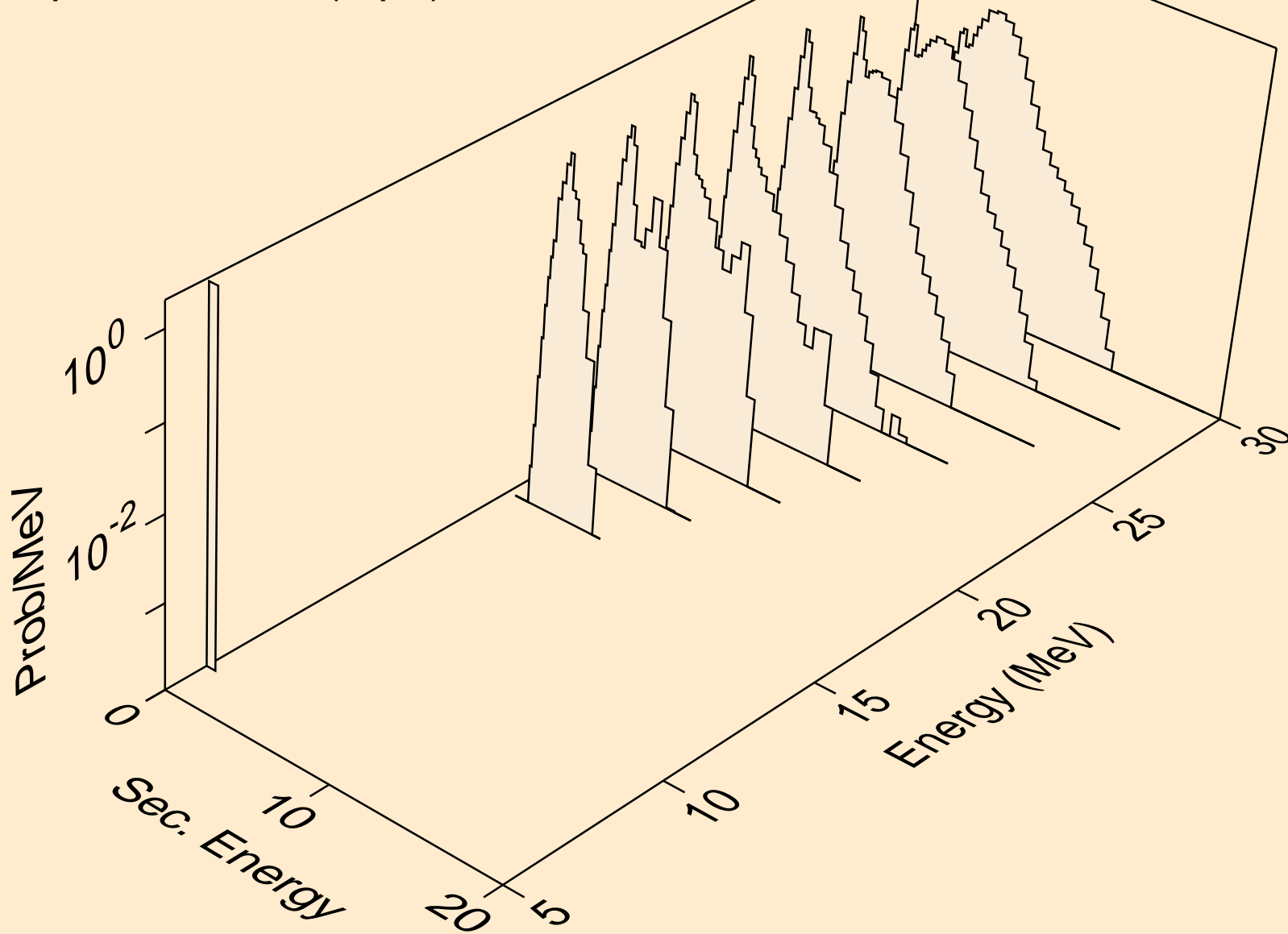
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



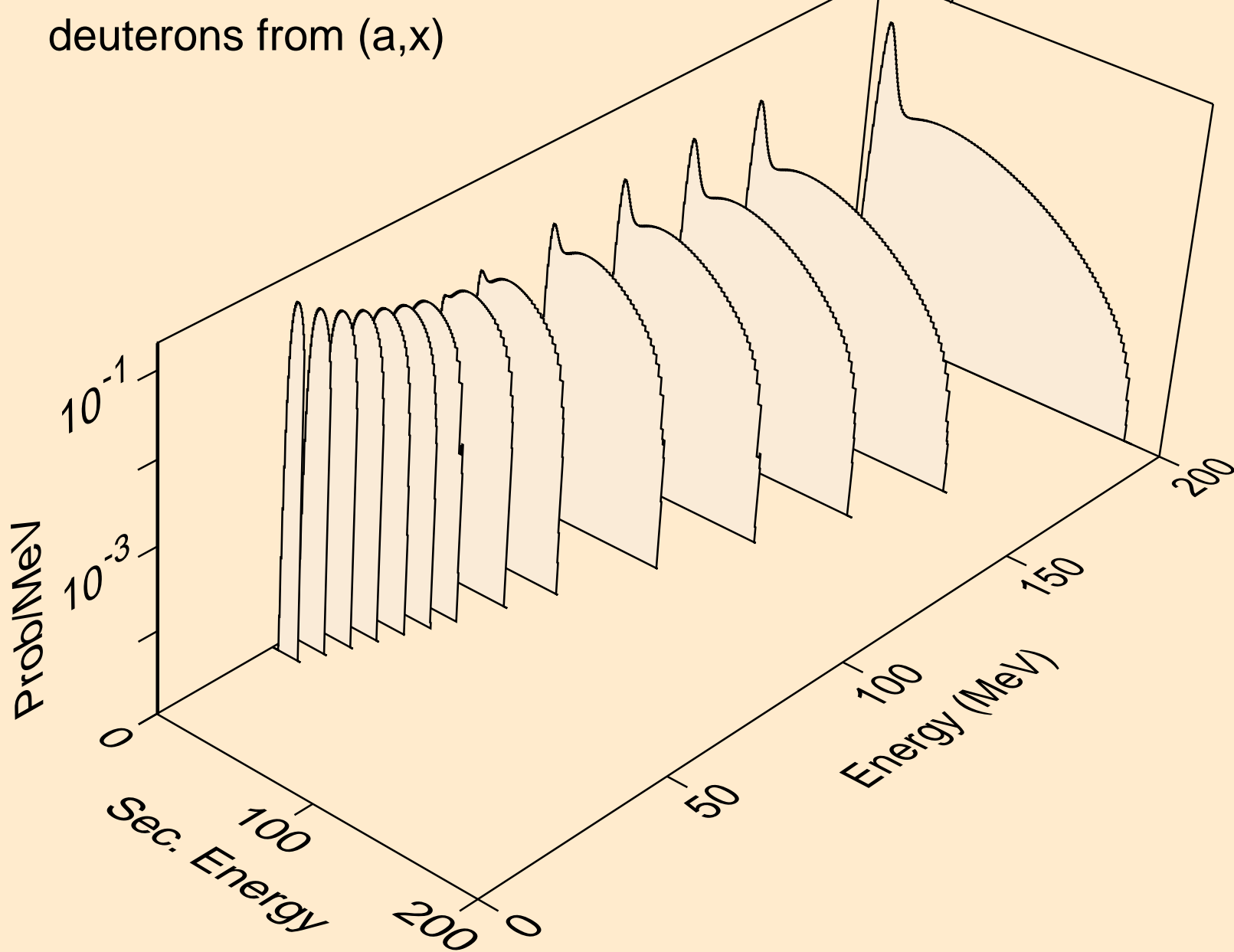
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



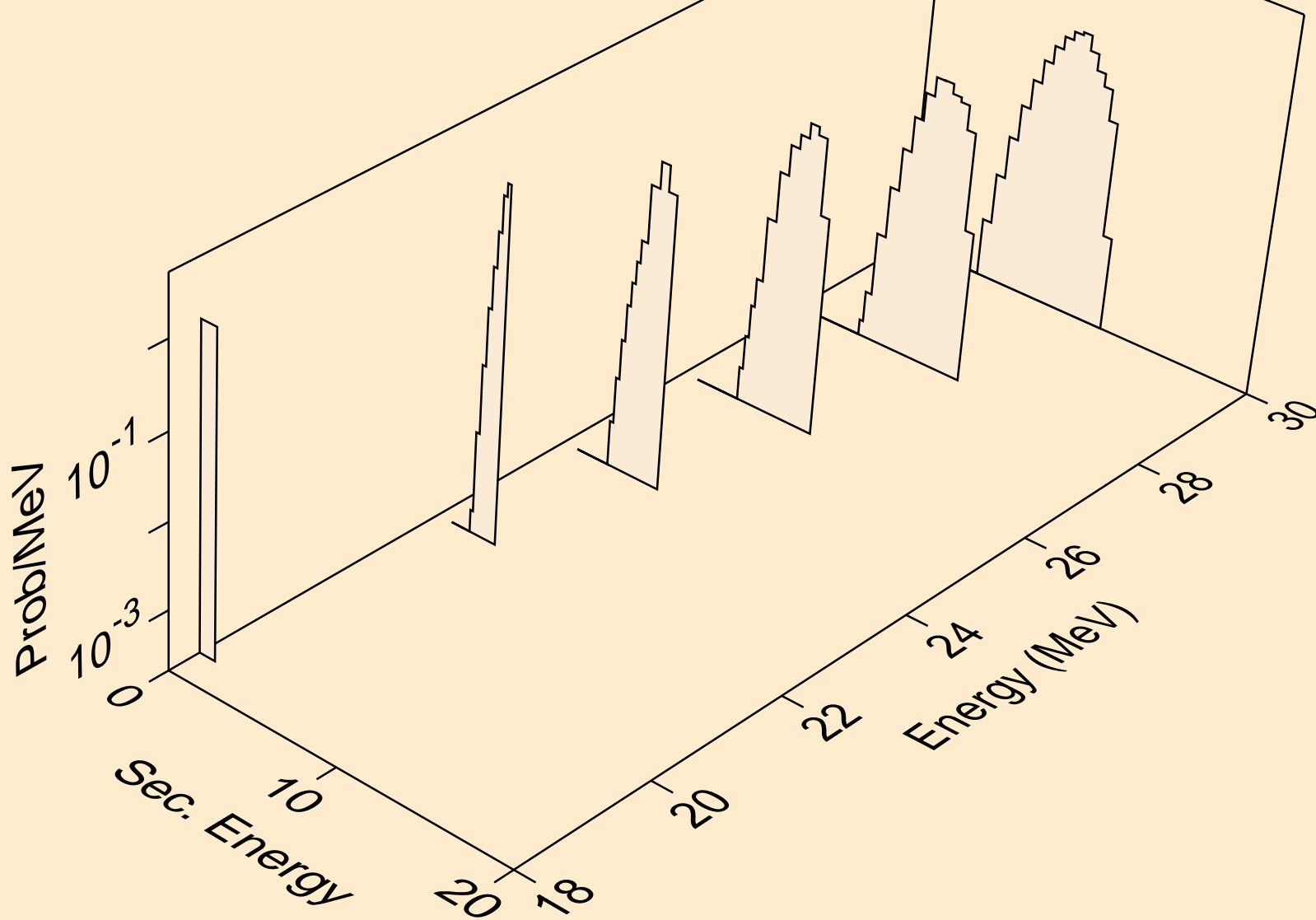
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



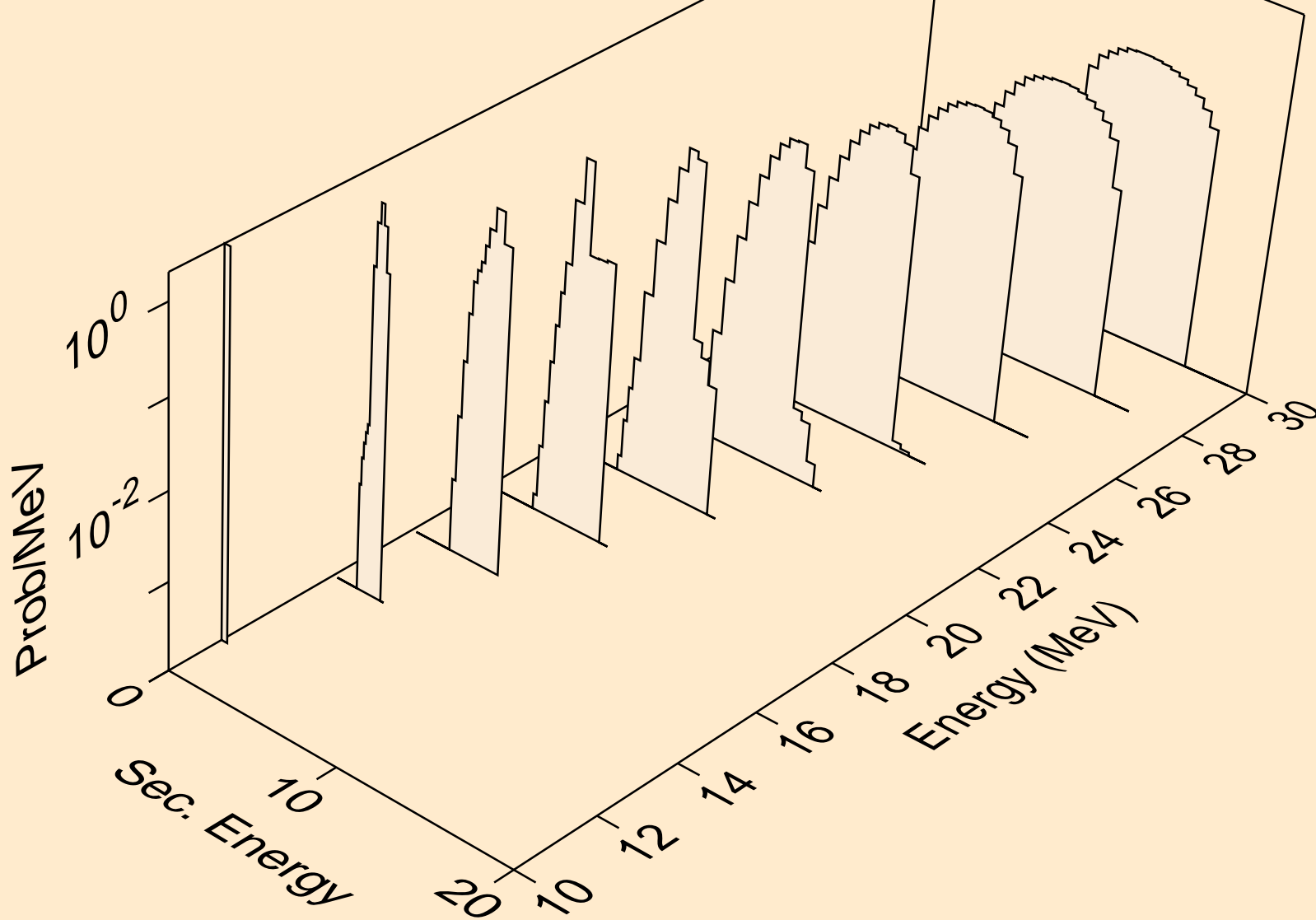
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



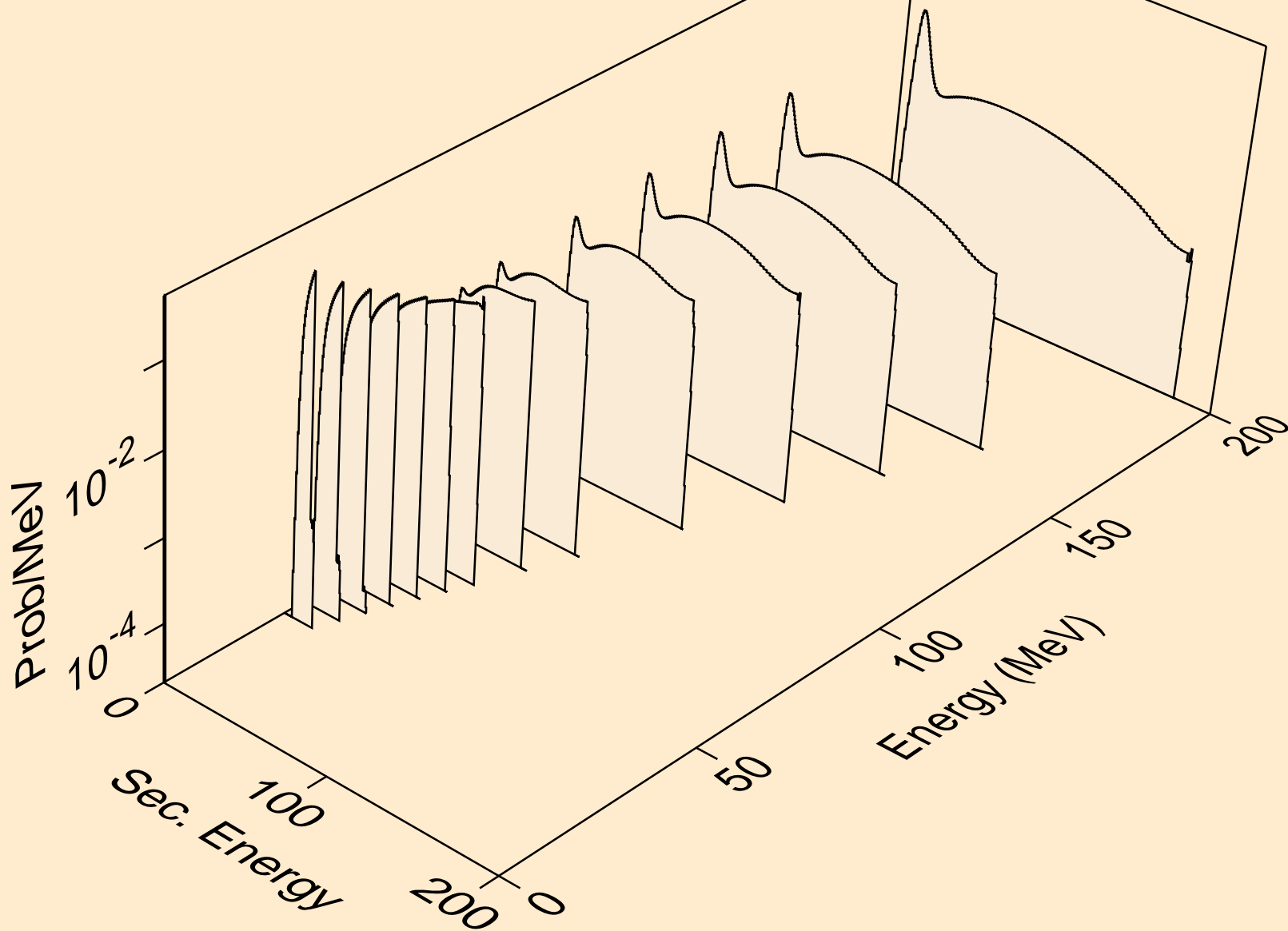
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



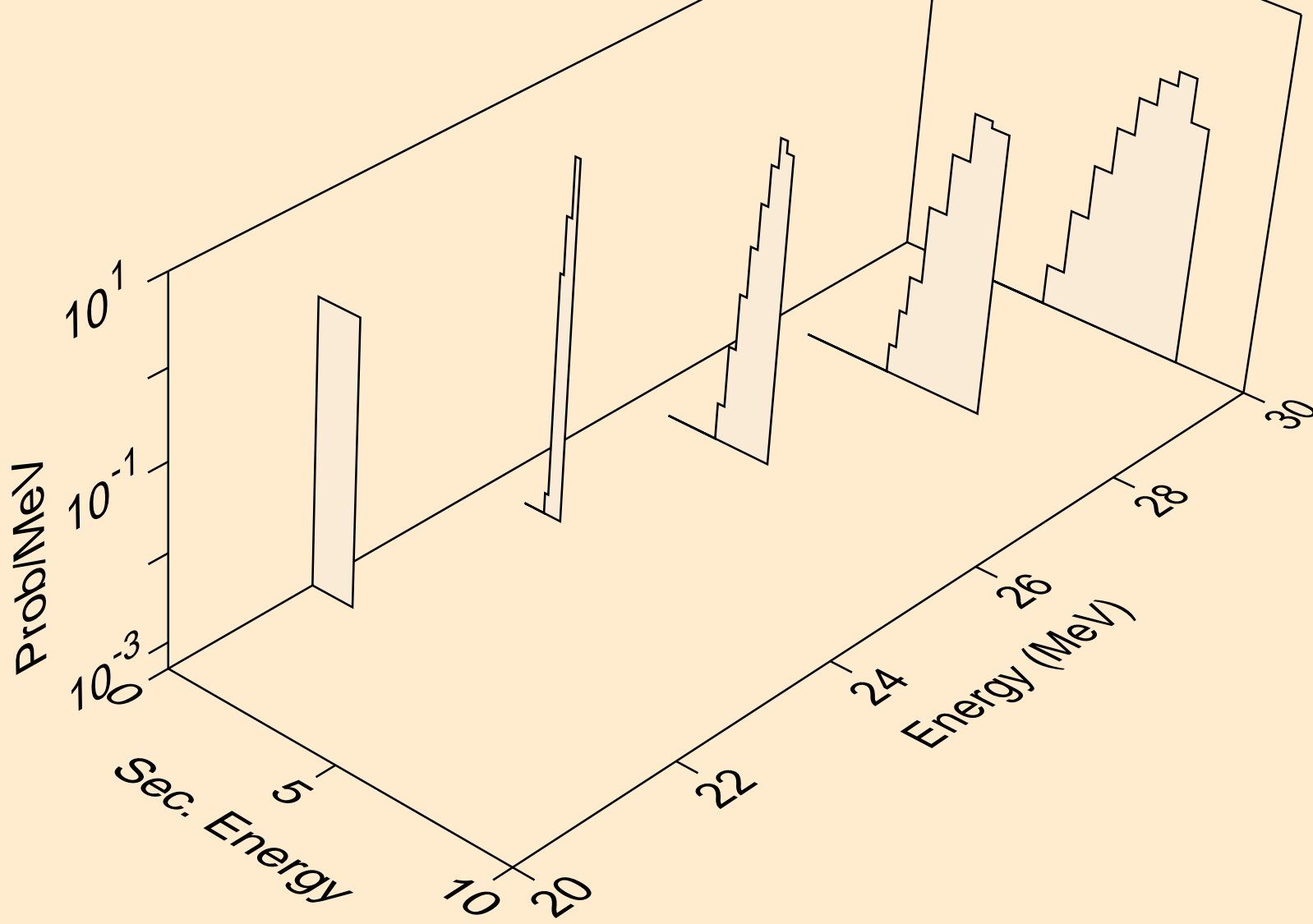
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



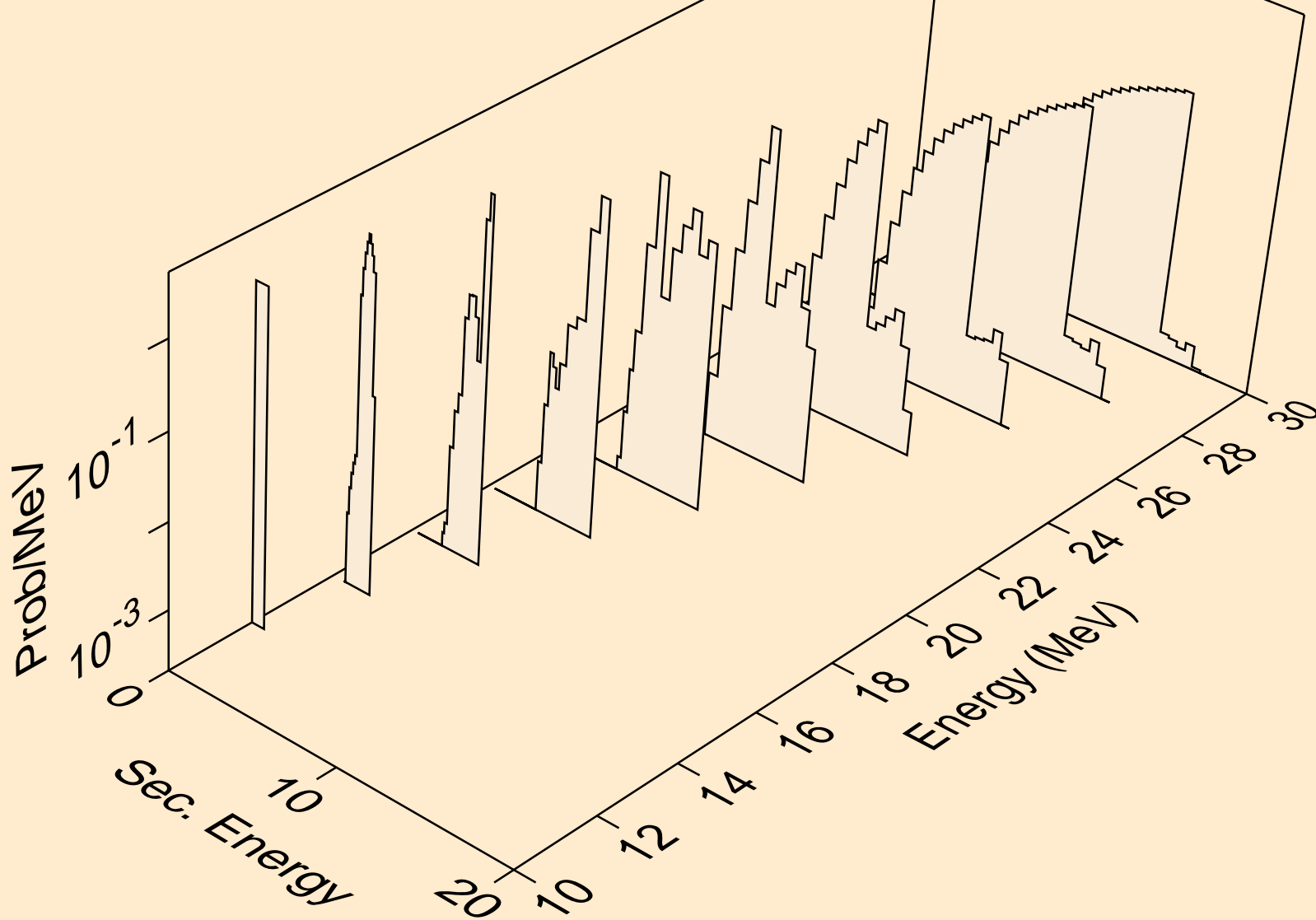
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



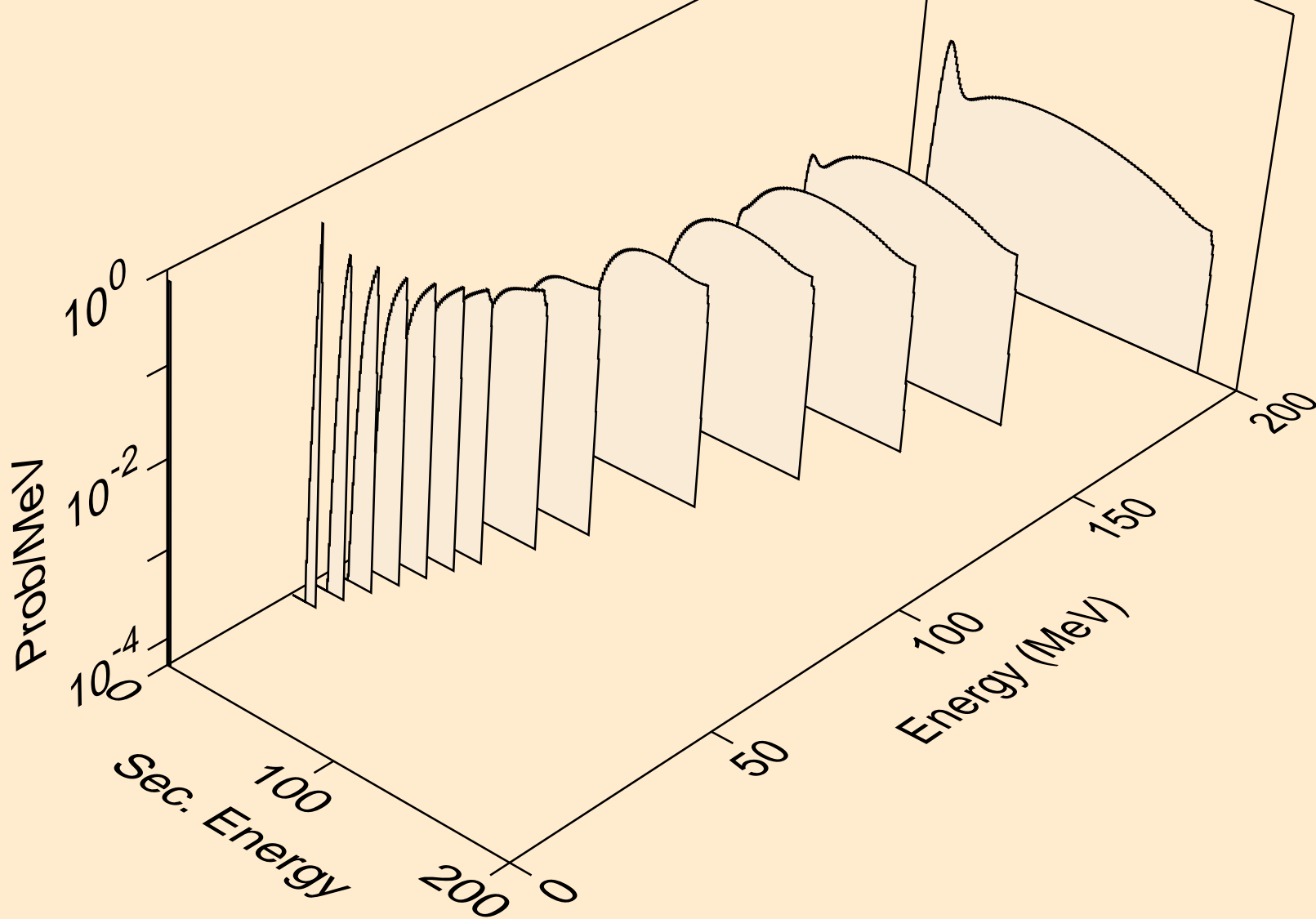
CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CS133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

