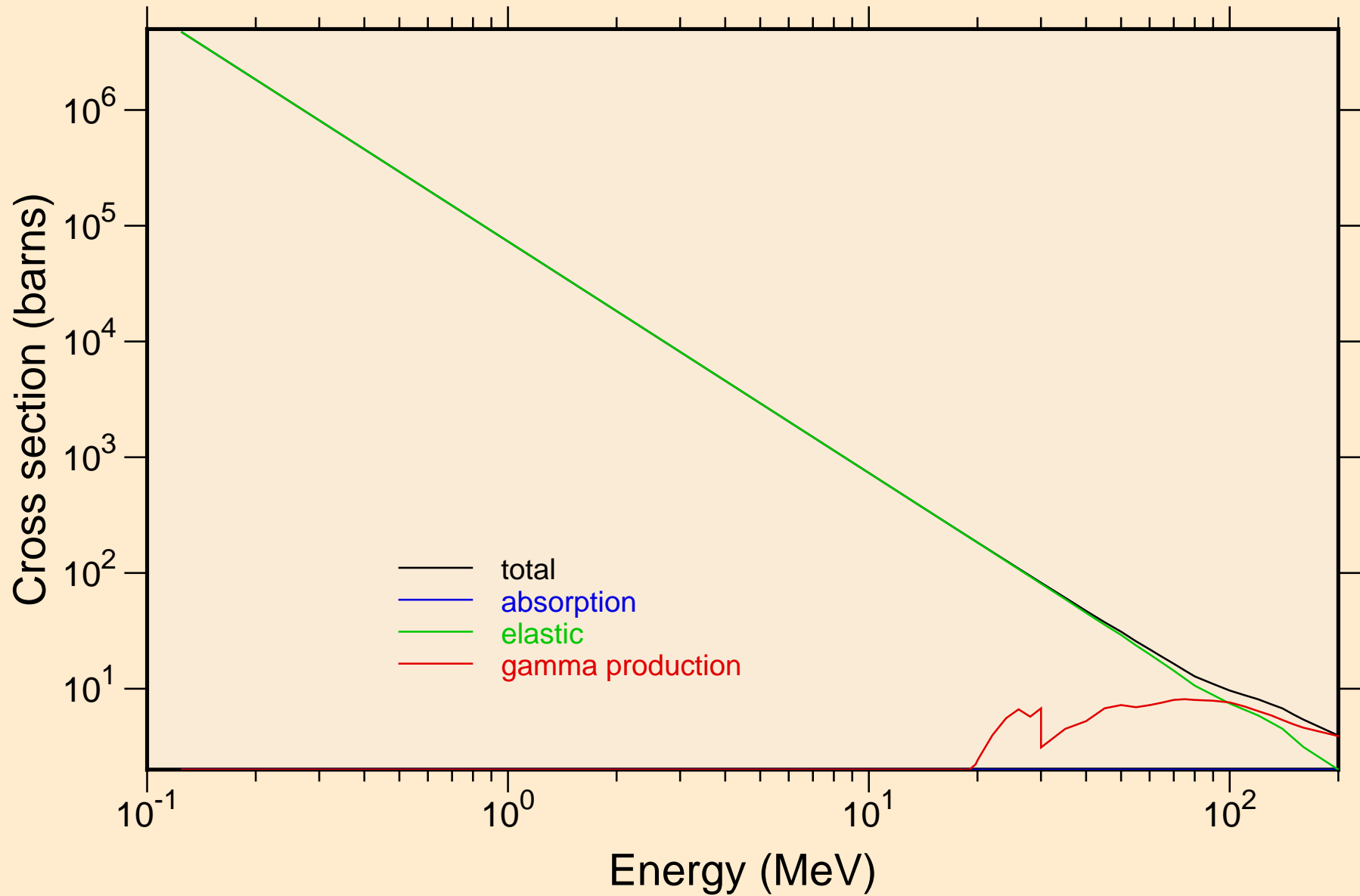
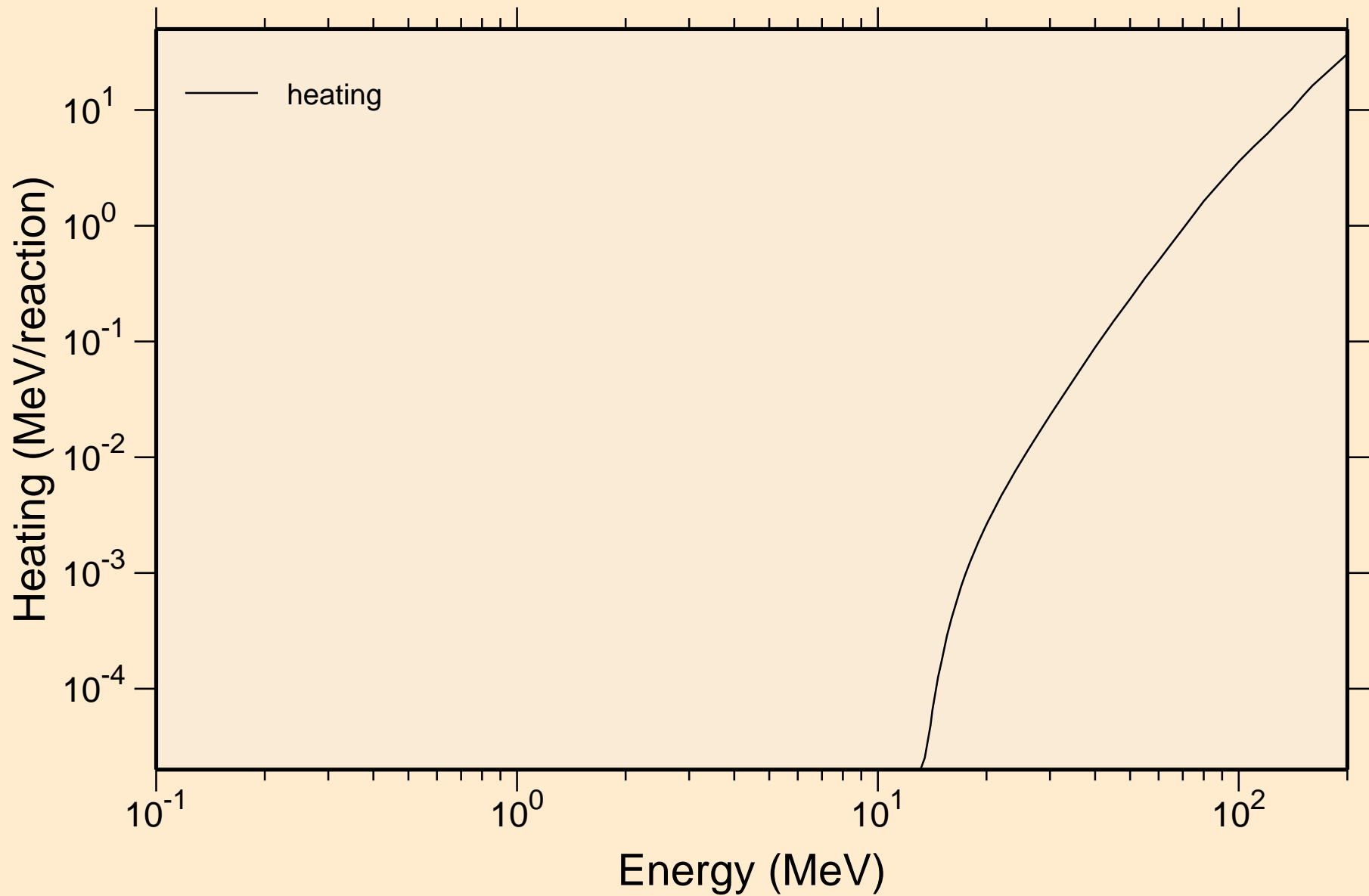


# I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

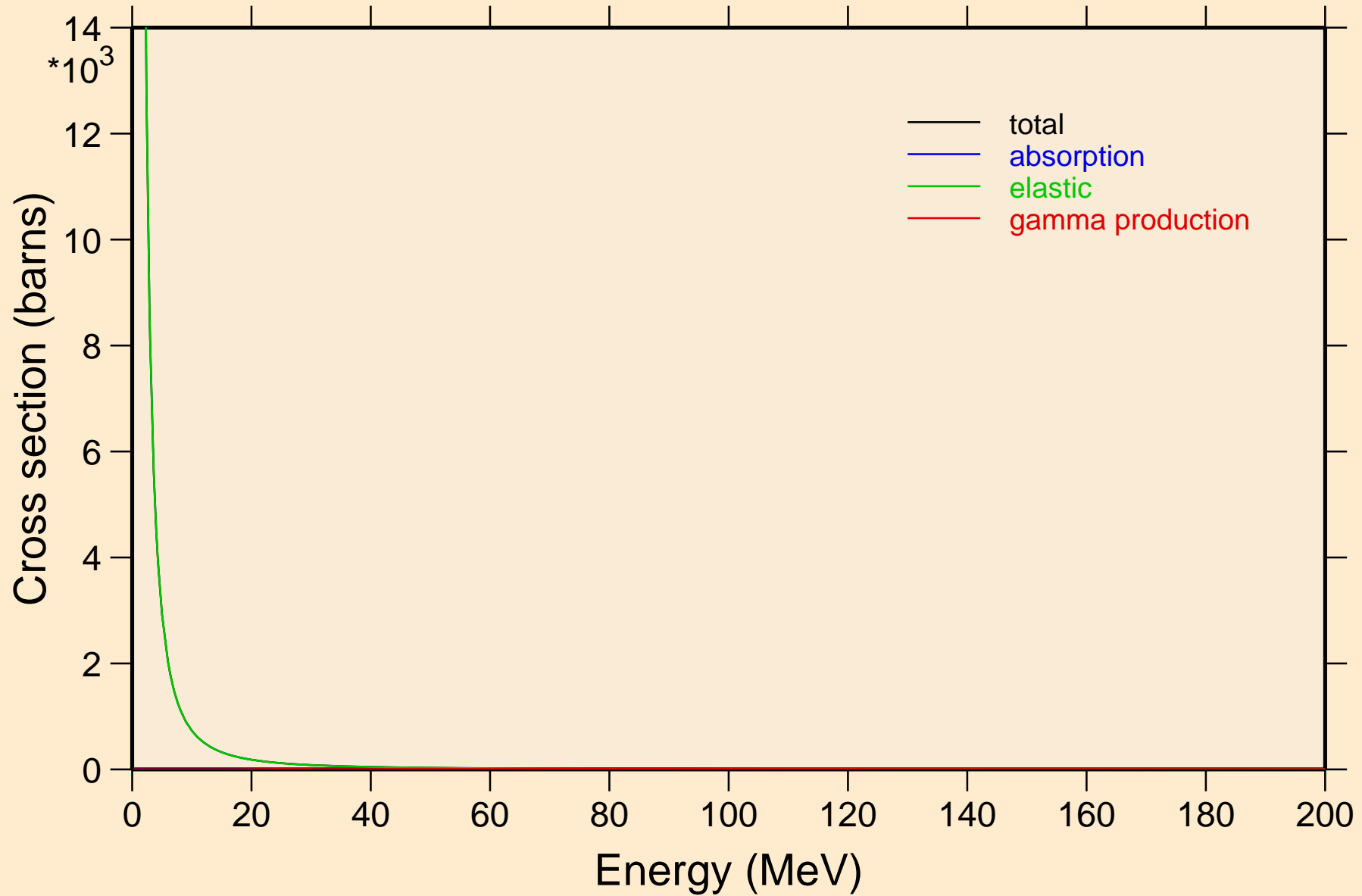


I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



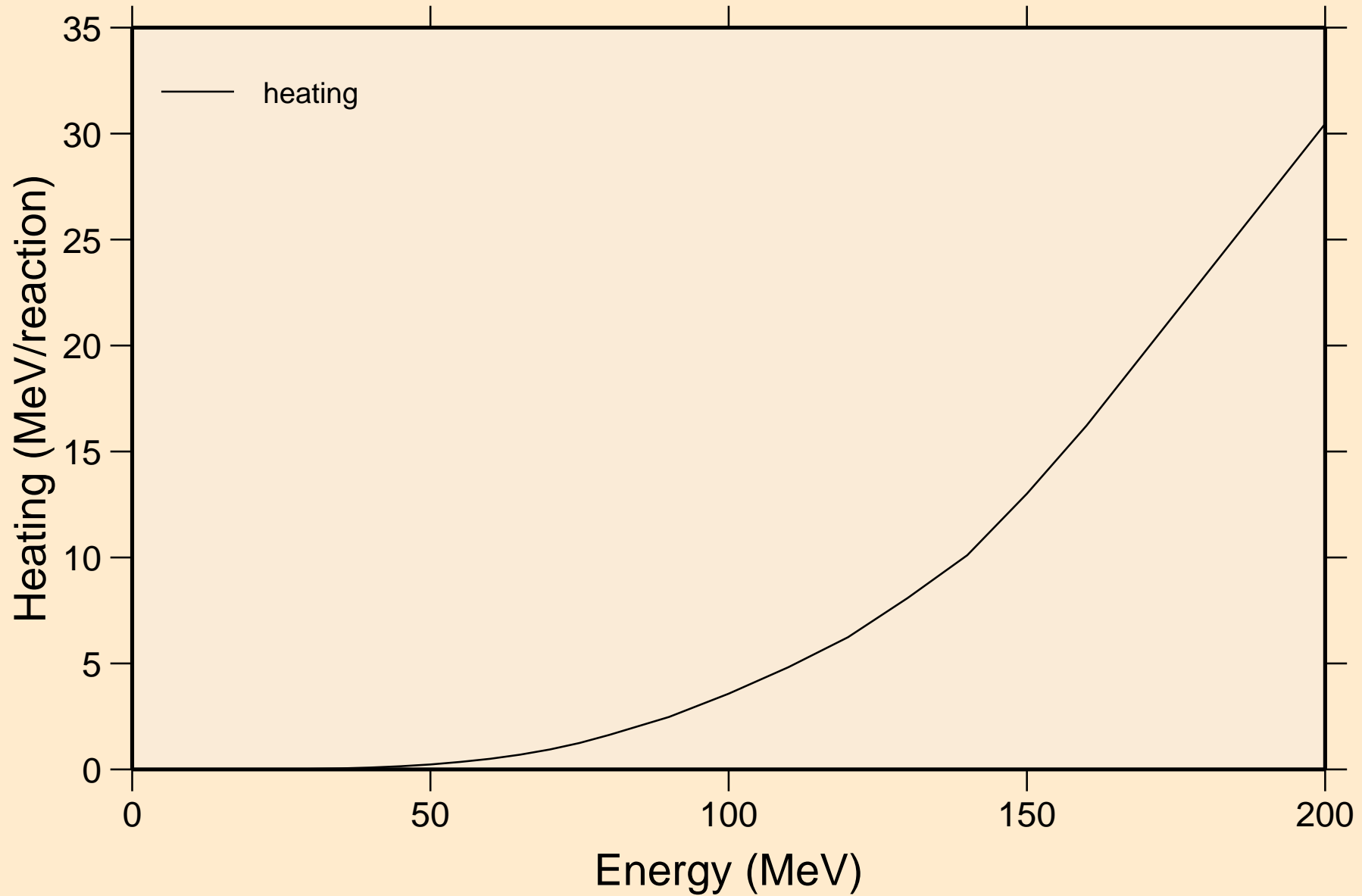
# I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

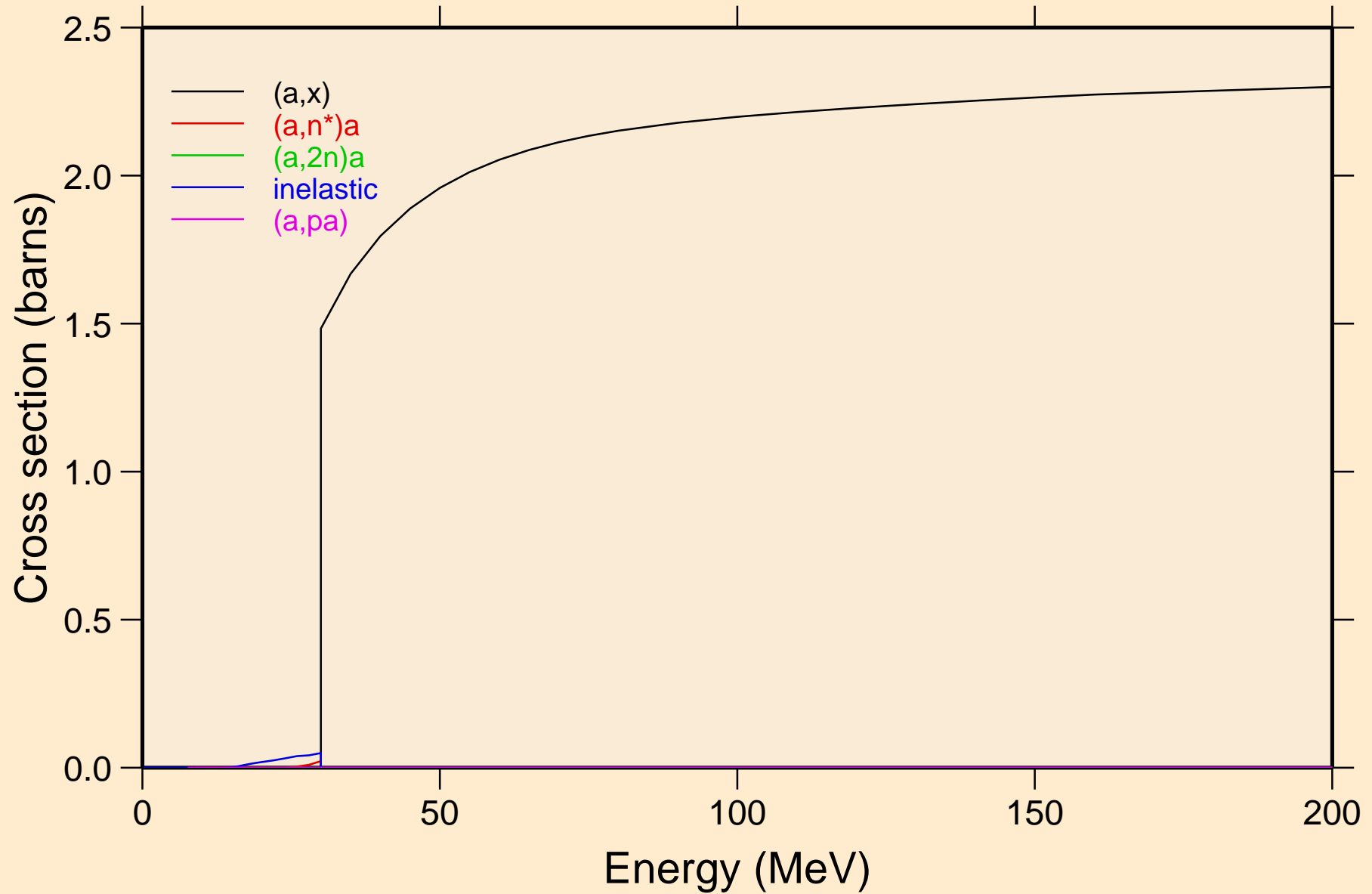


# I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

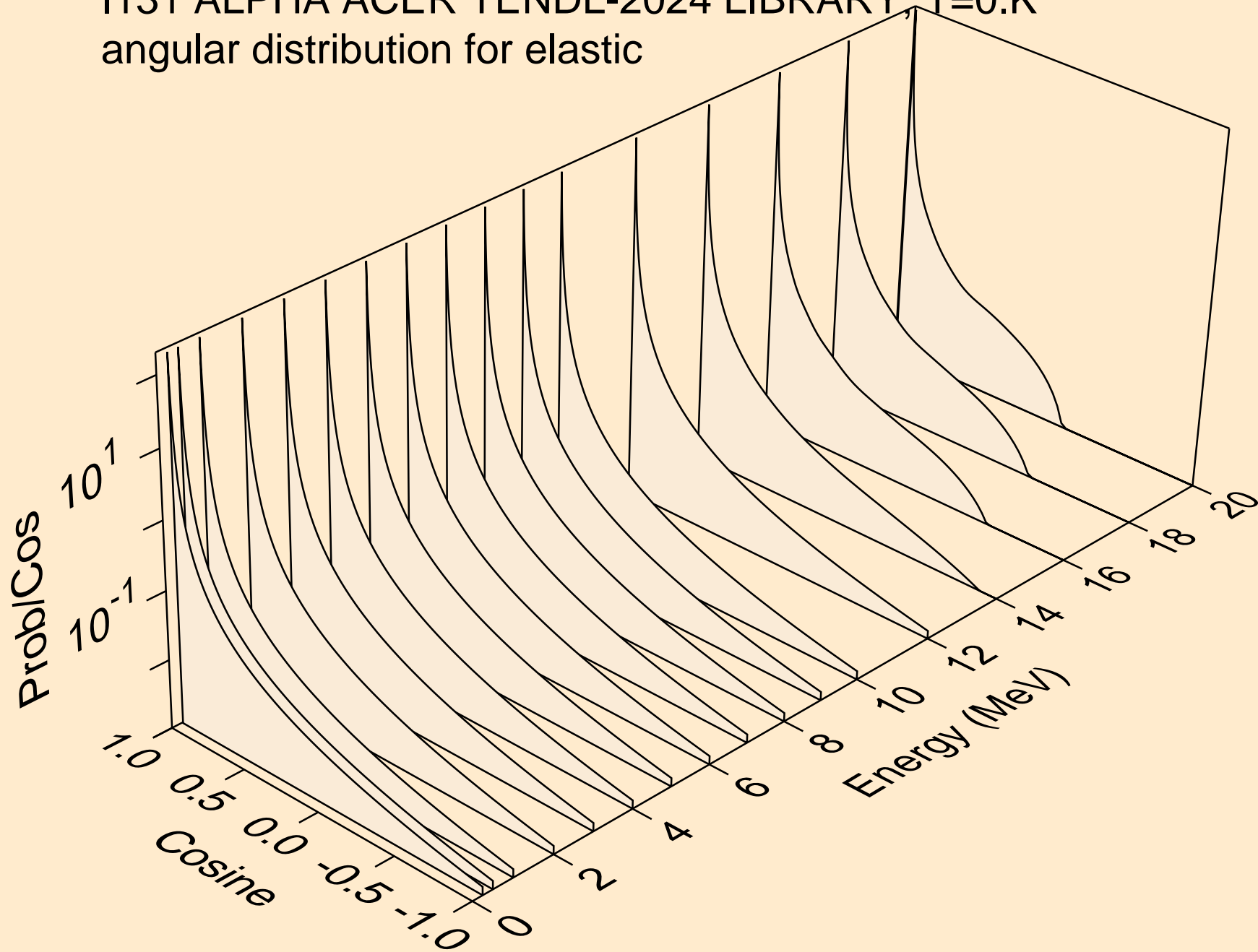
## Heating



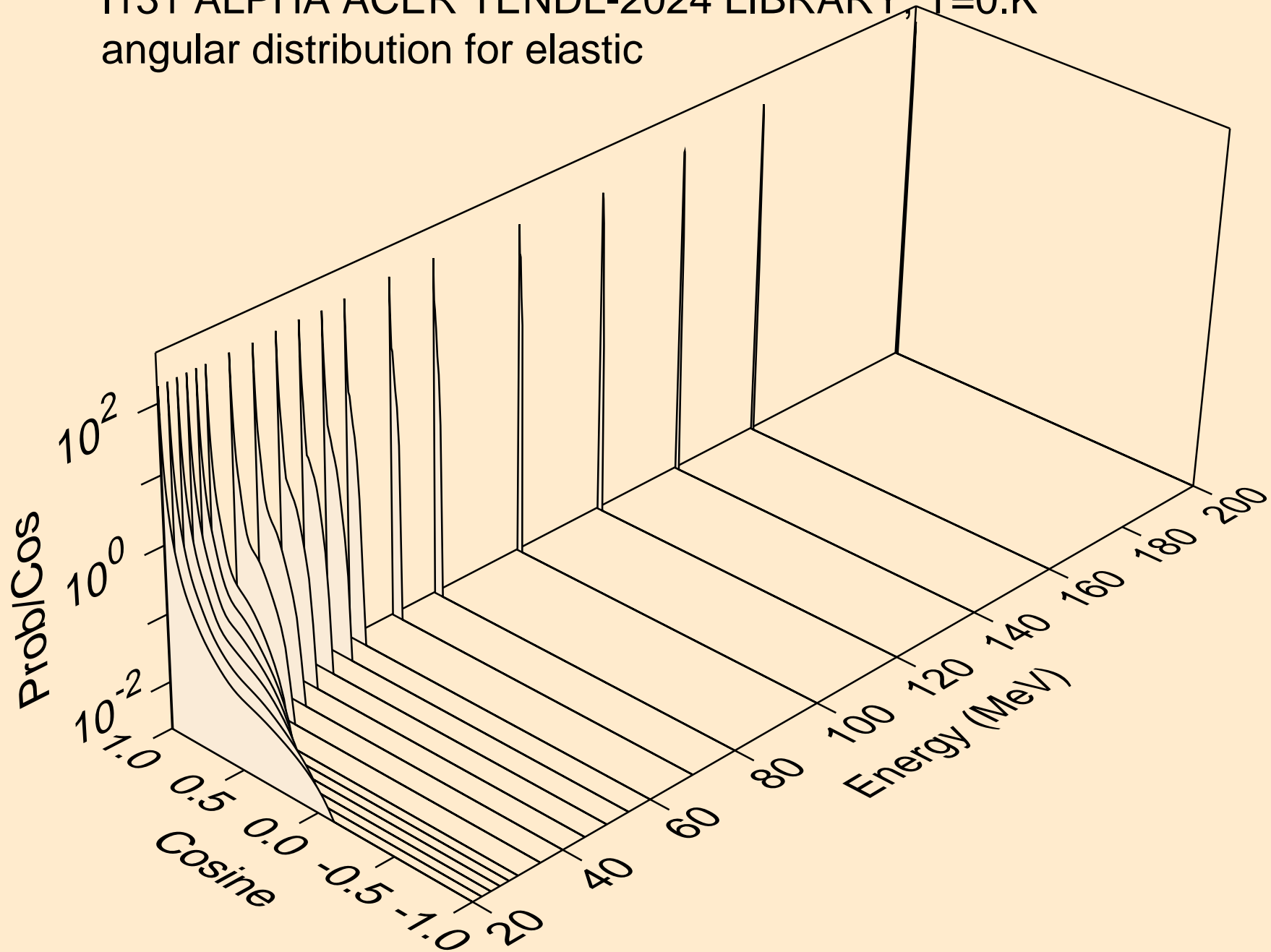
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



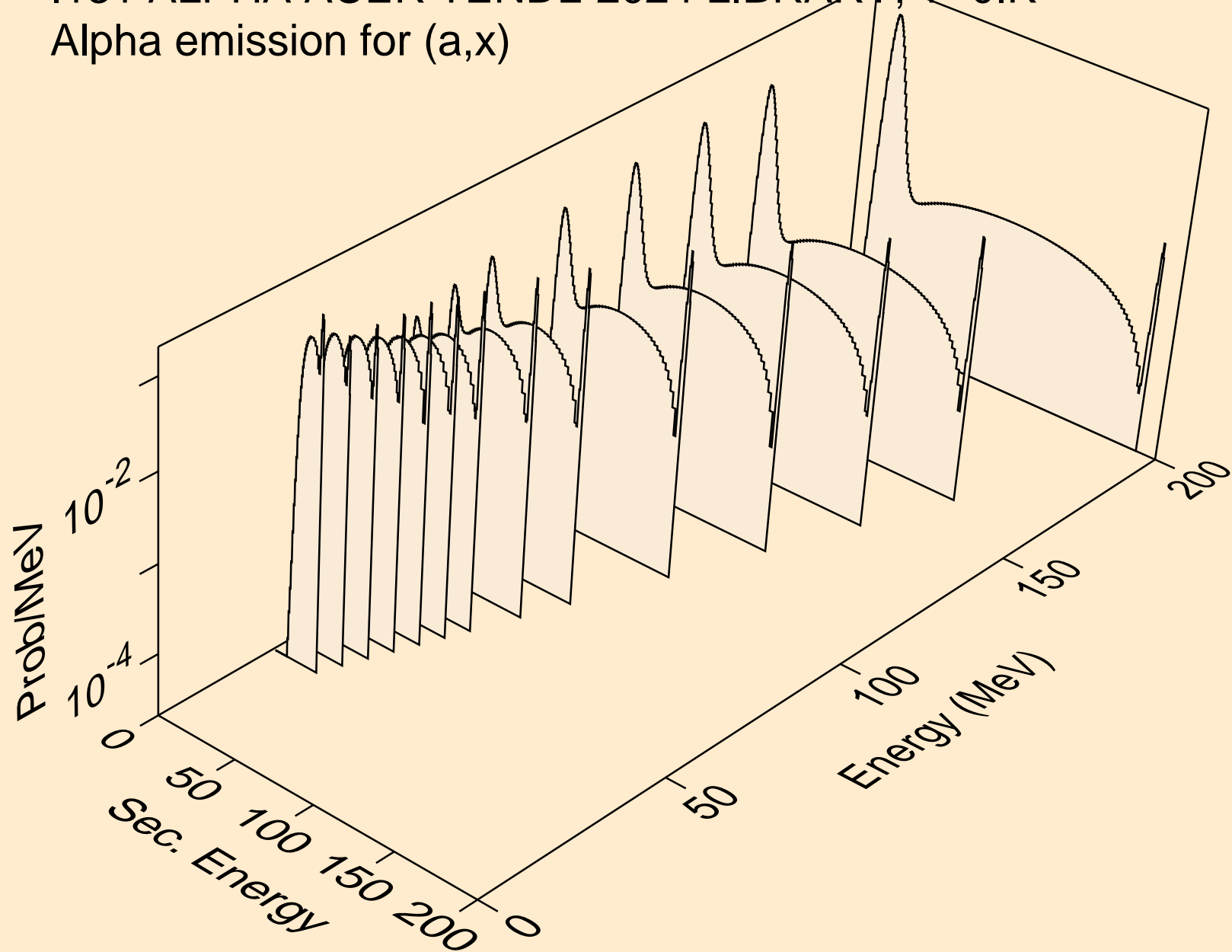
I131 ALPHA ACER TENDL-2024 LIBRARY · T=0.K  
angular distribution for elastic



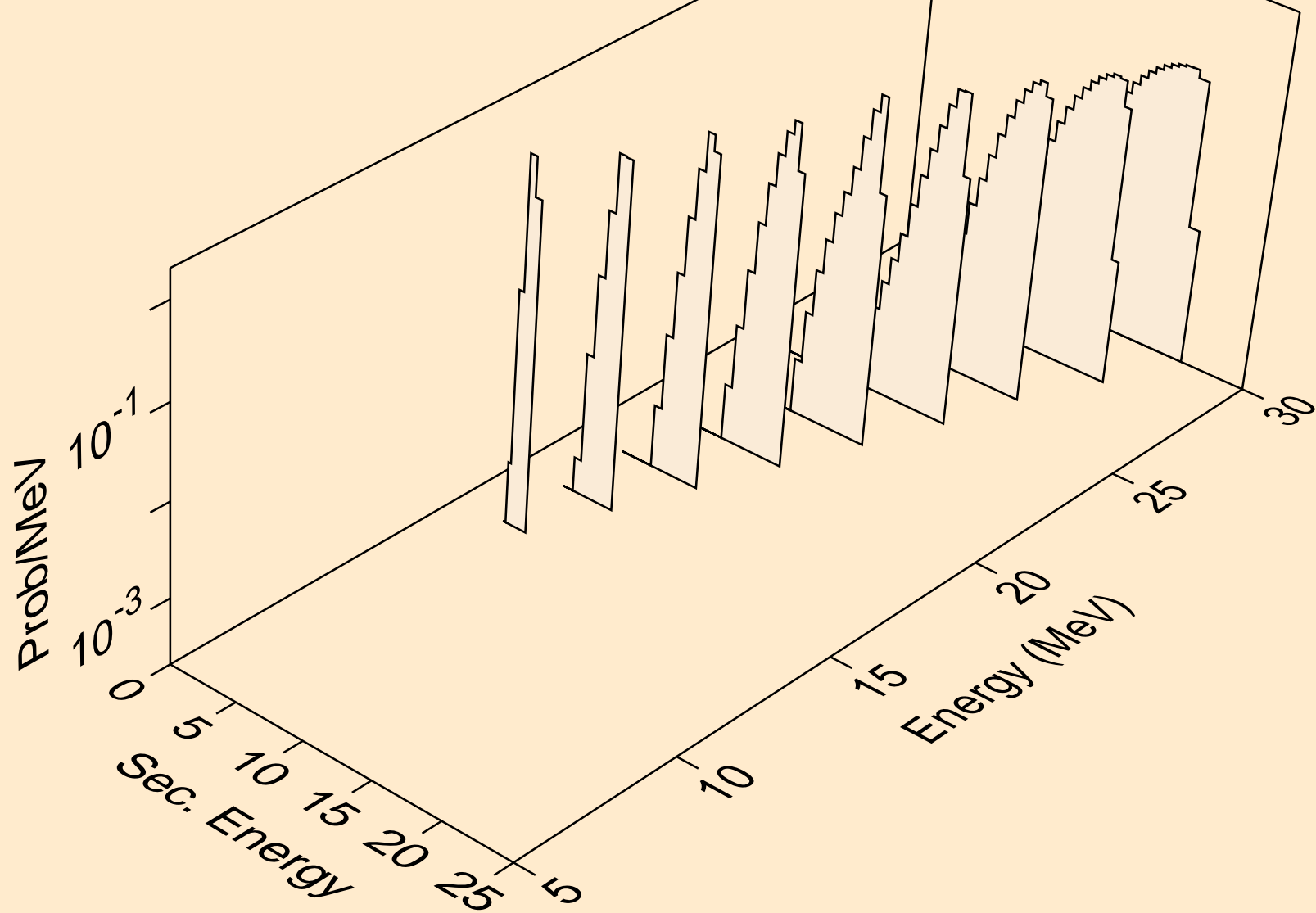
I131 ALPHA ACER TENDL-2024 LIBRARY: T=0.K  
angular distribution for elastic



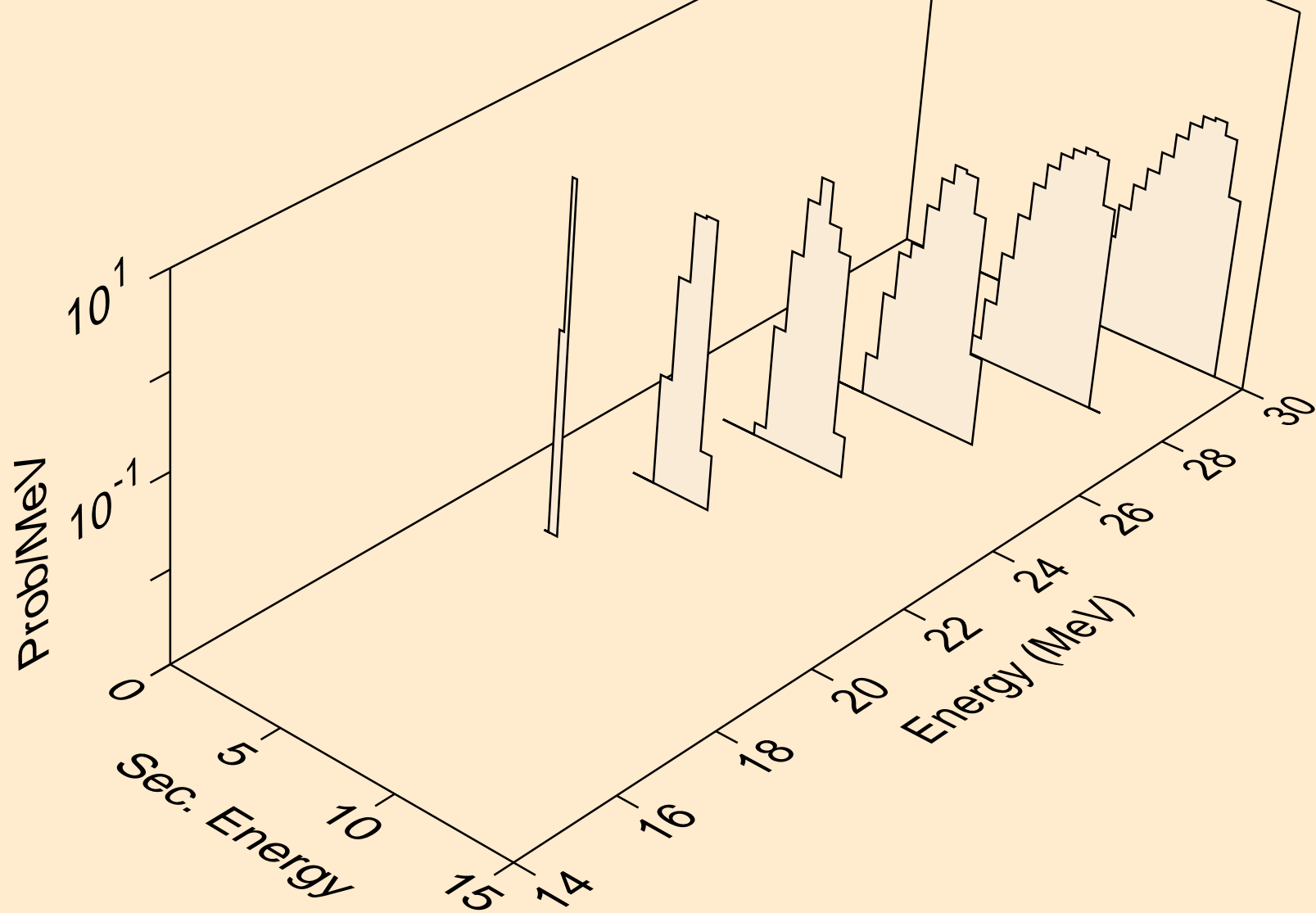
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



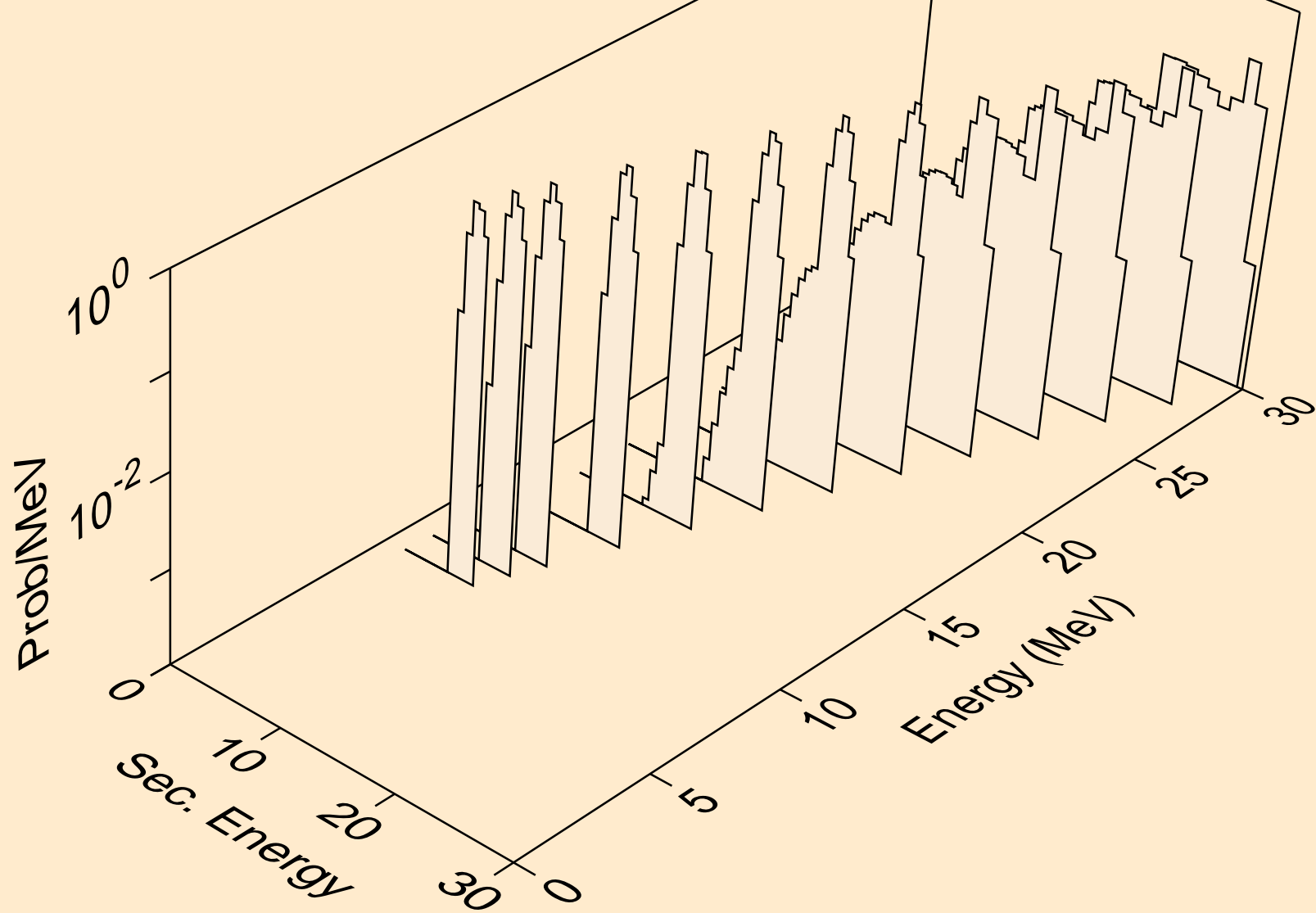
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



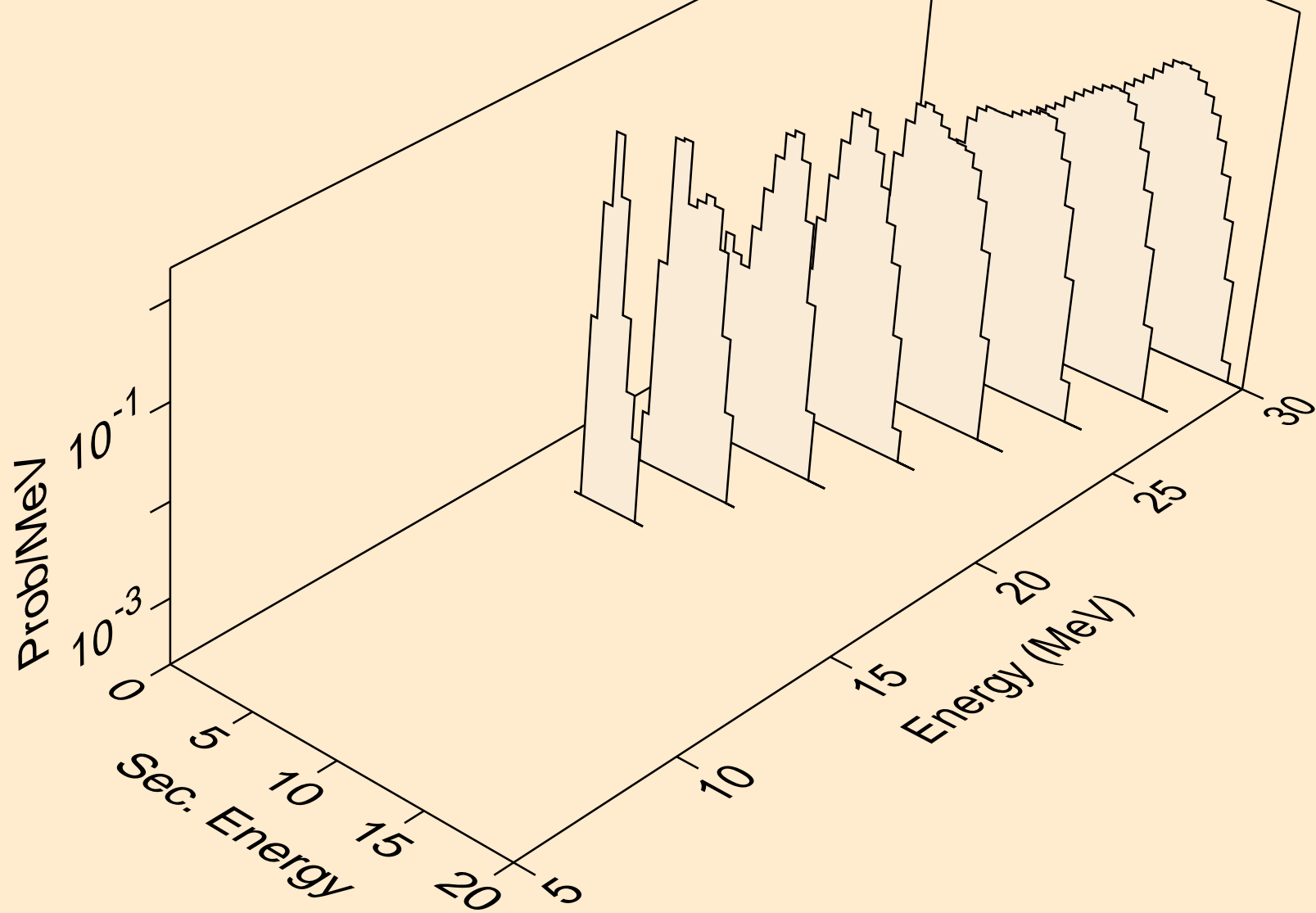
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



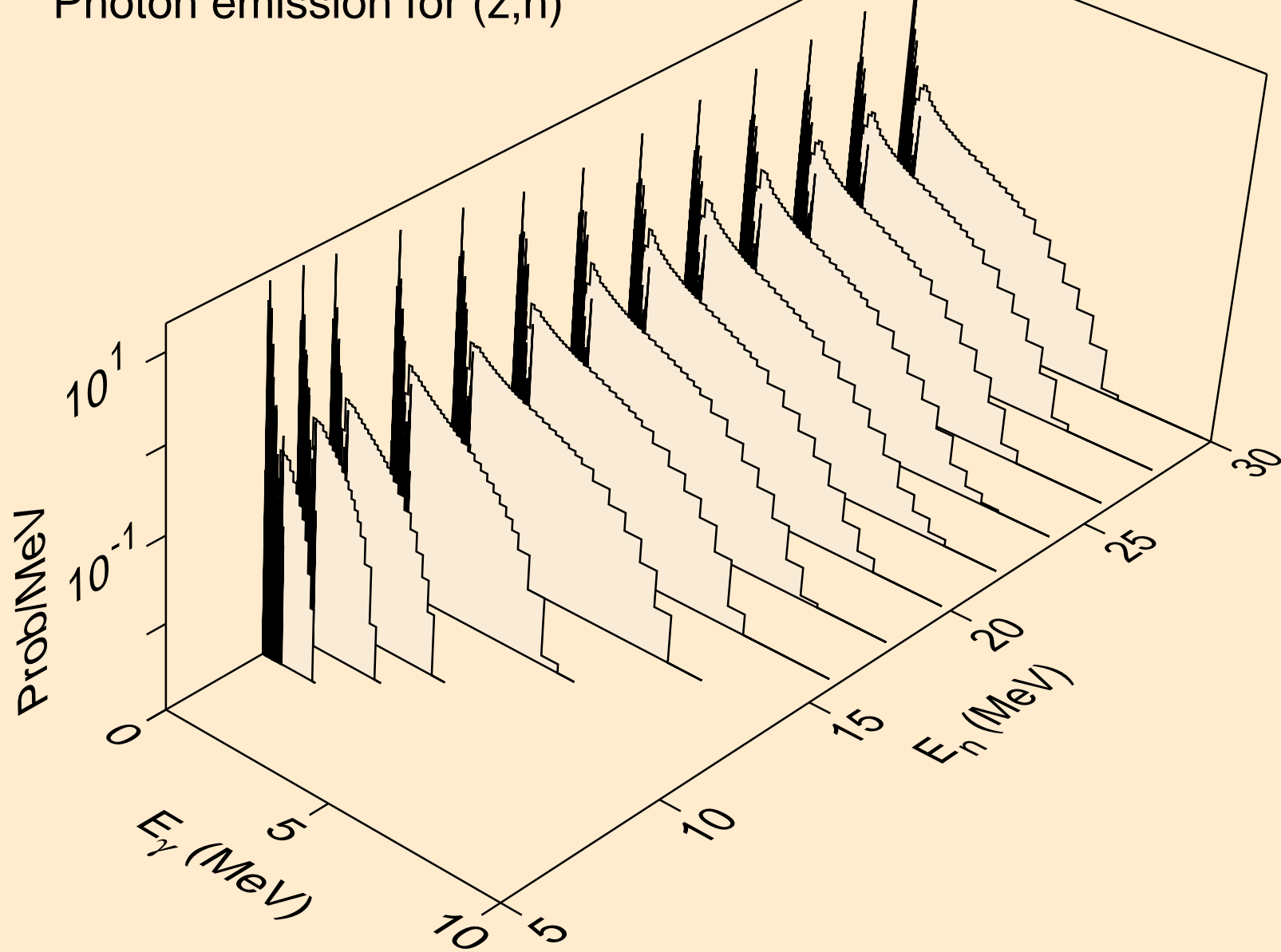
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



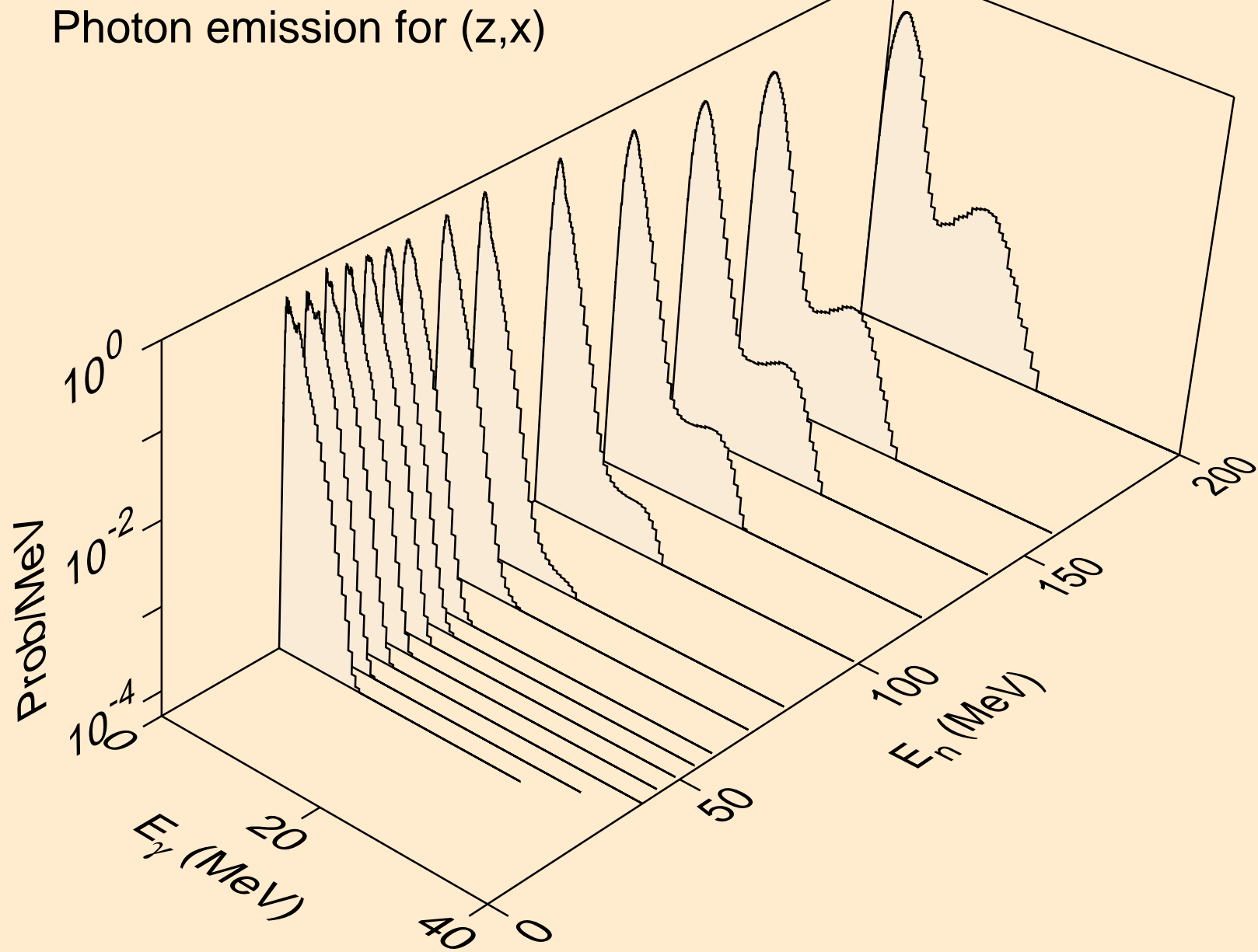
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



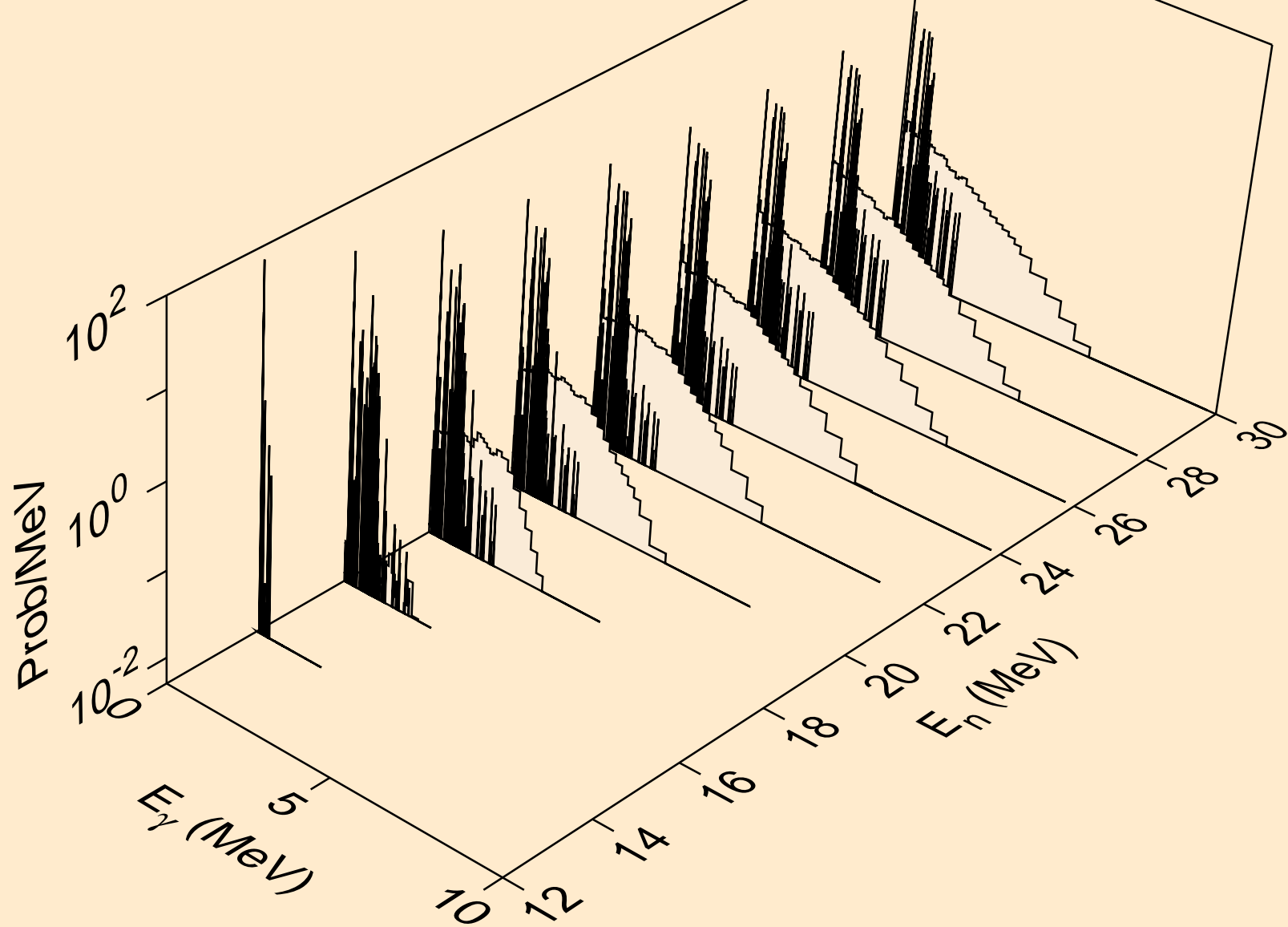
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



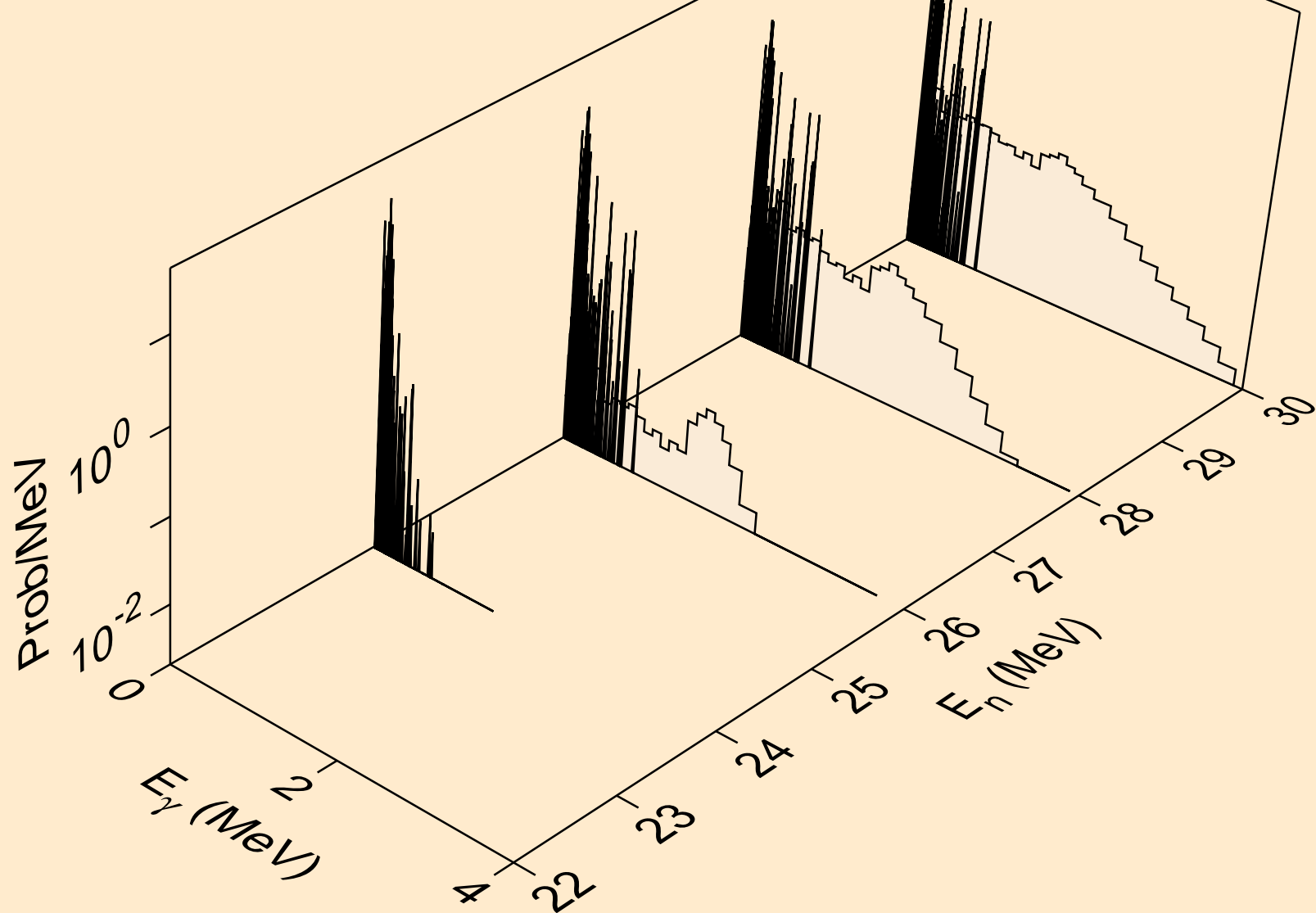
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



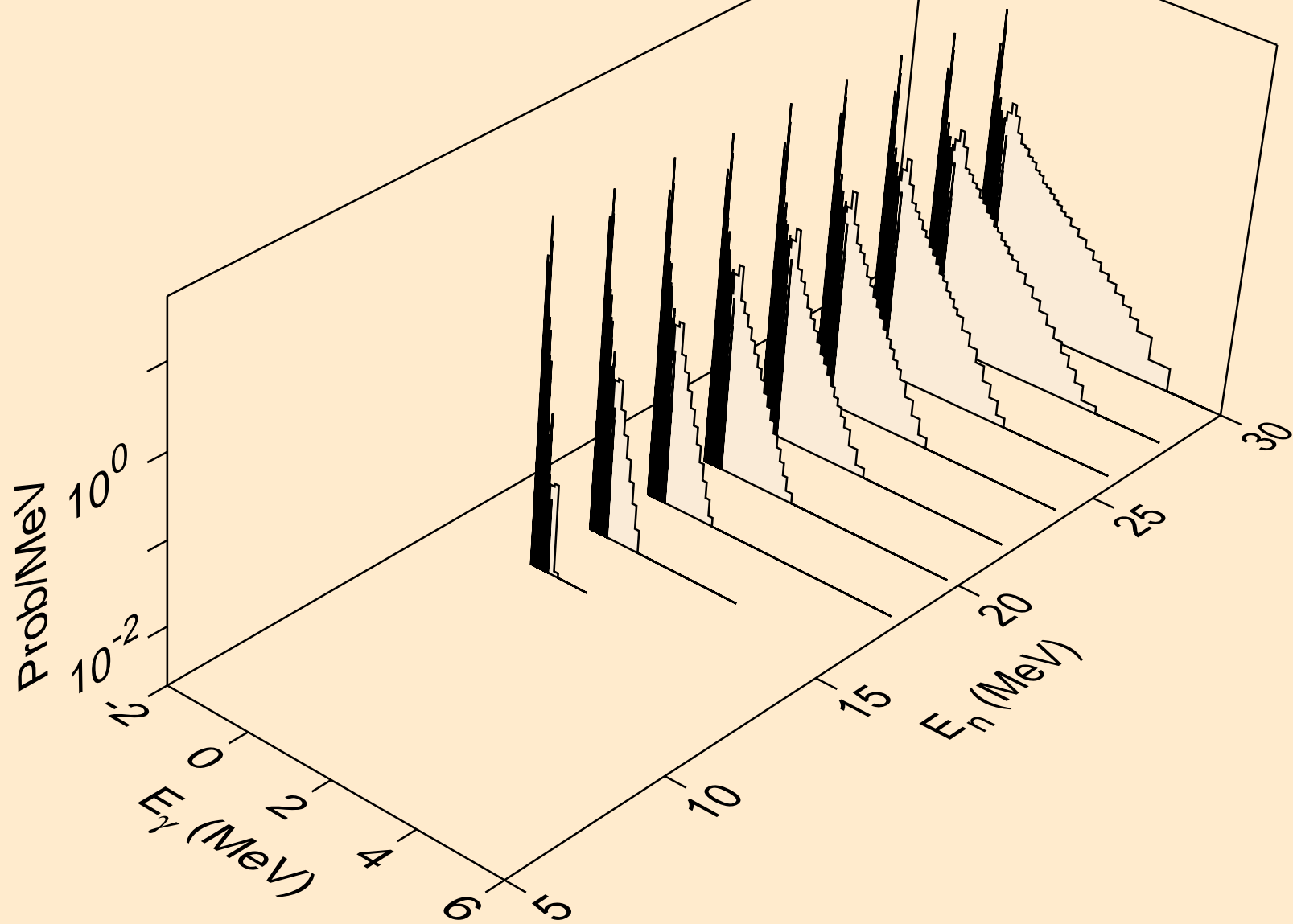
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



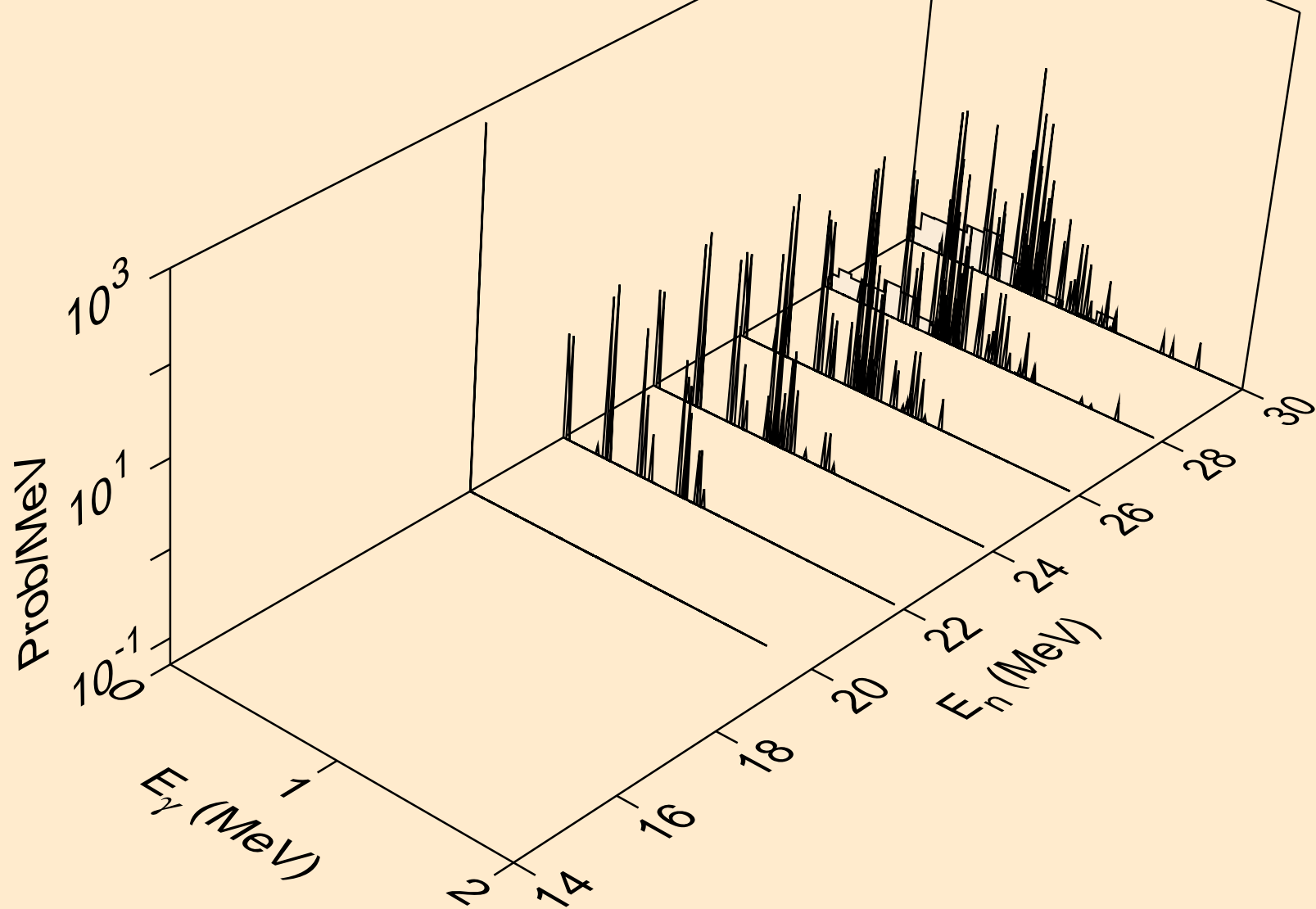
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



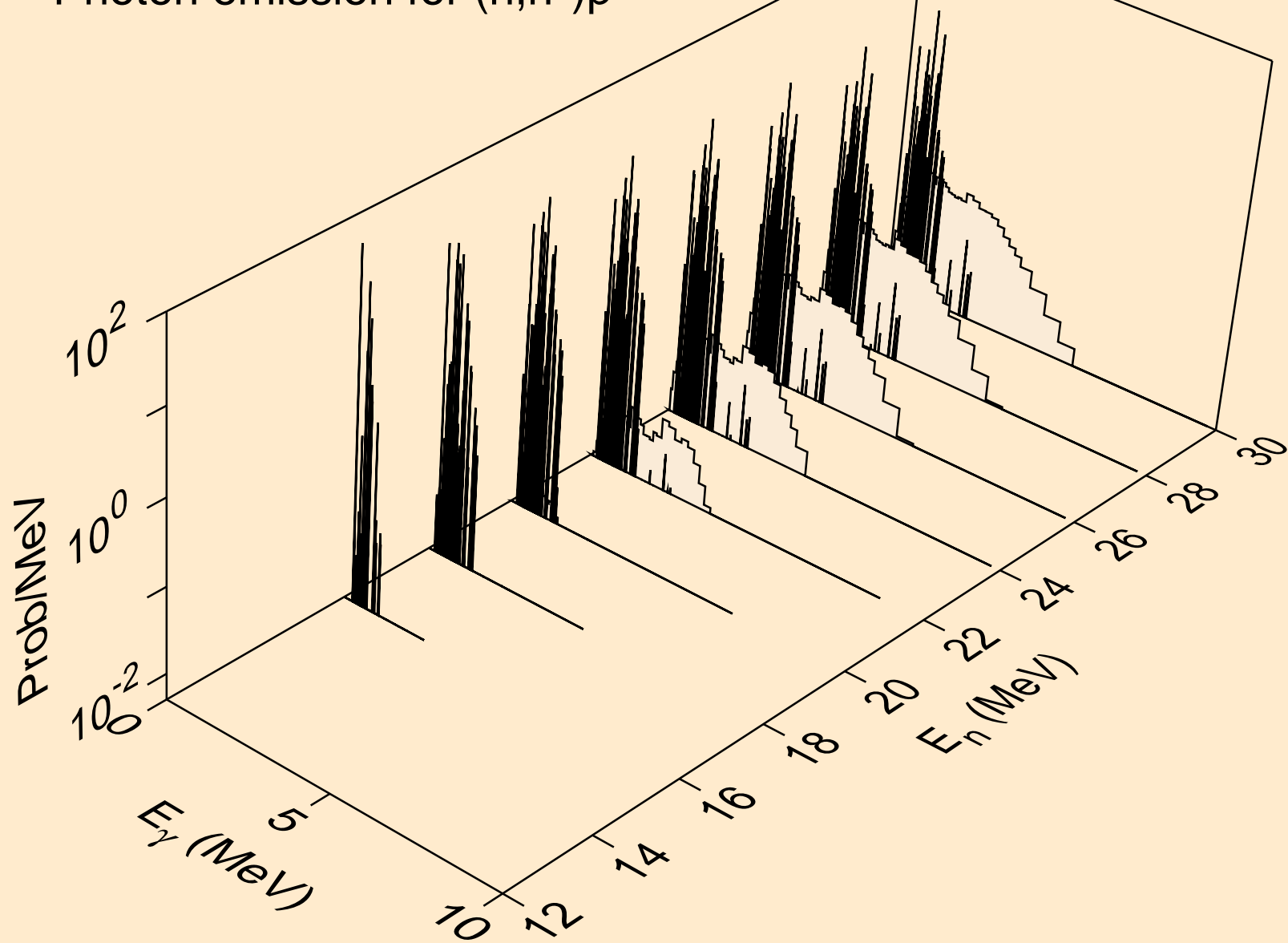
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



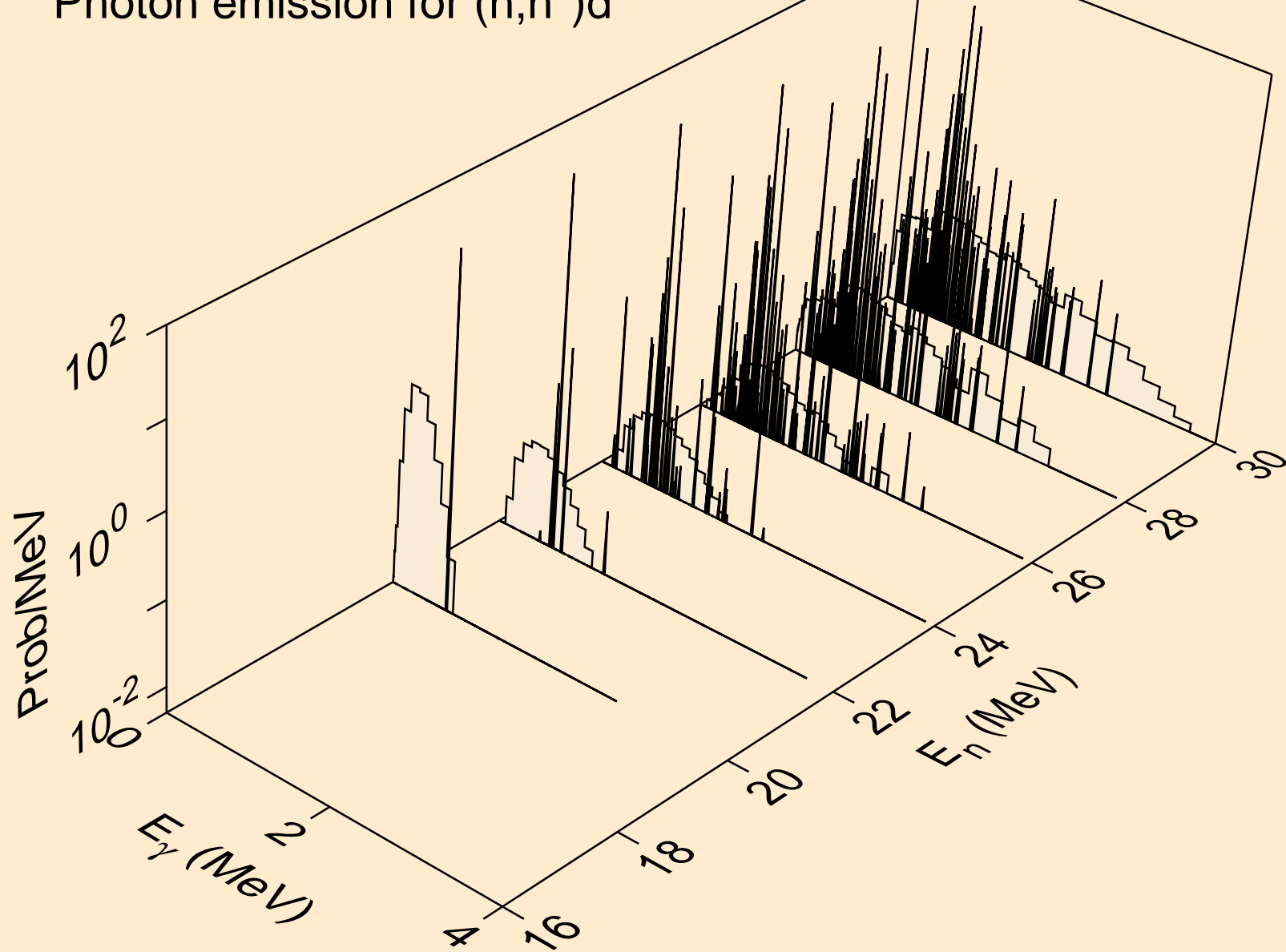
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



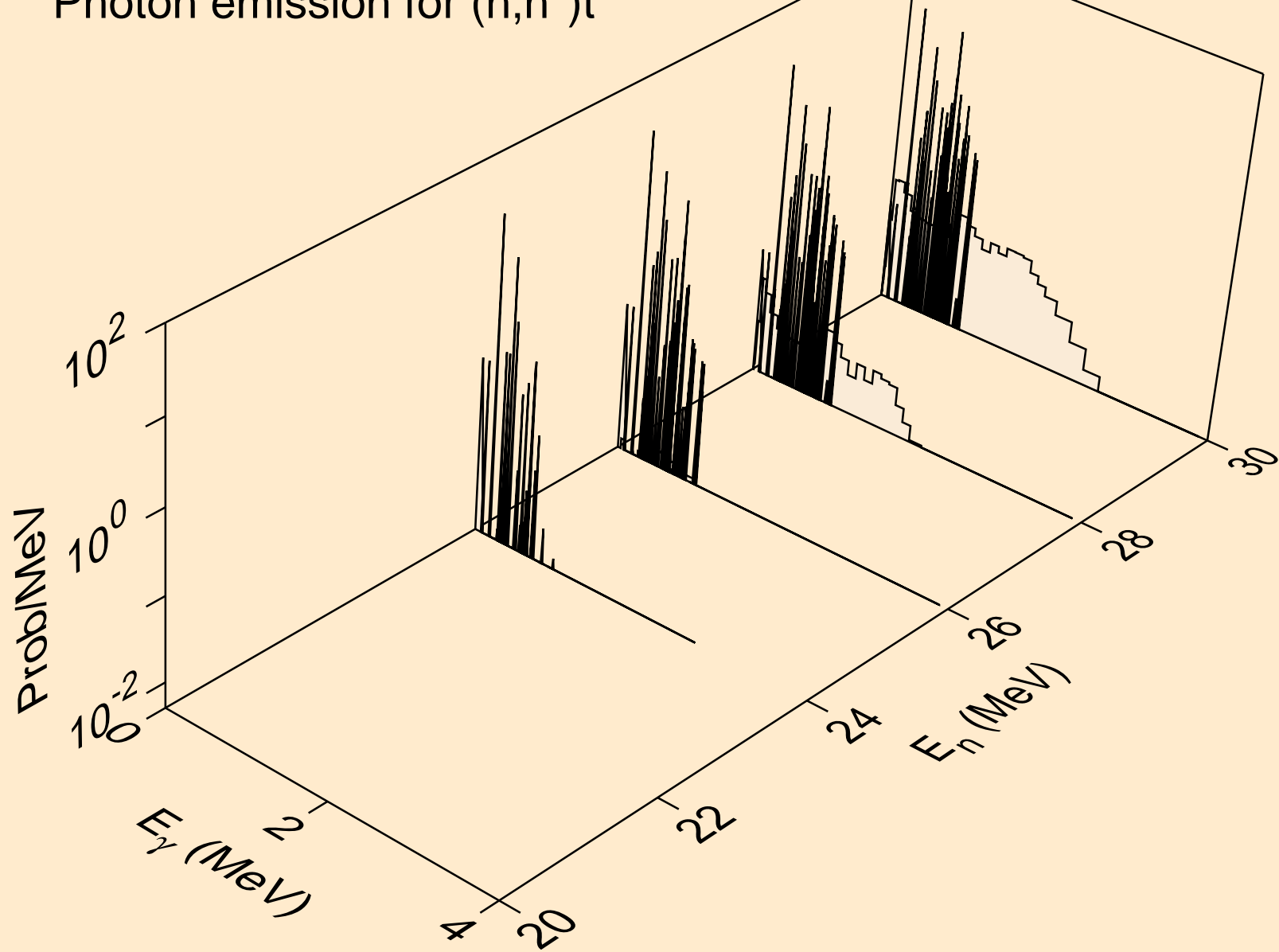
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



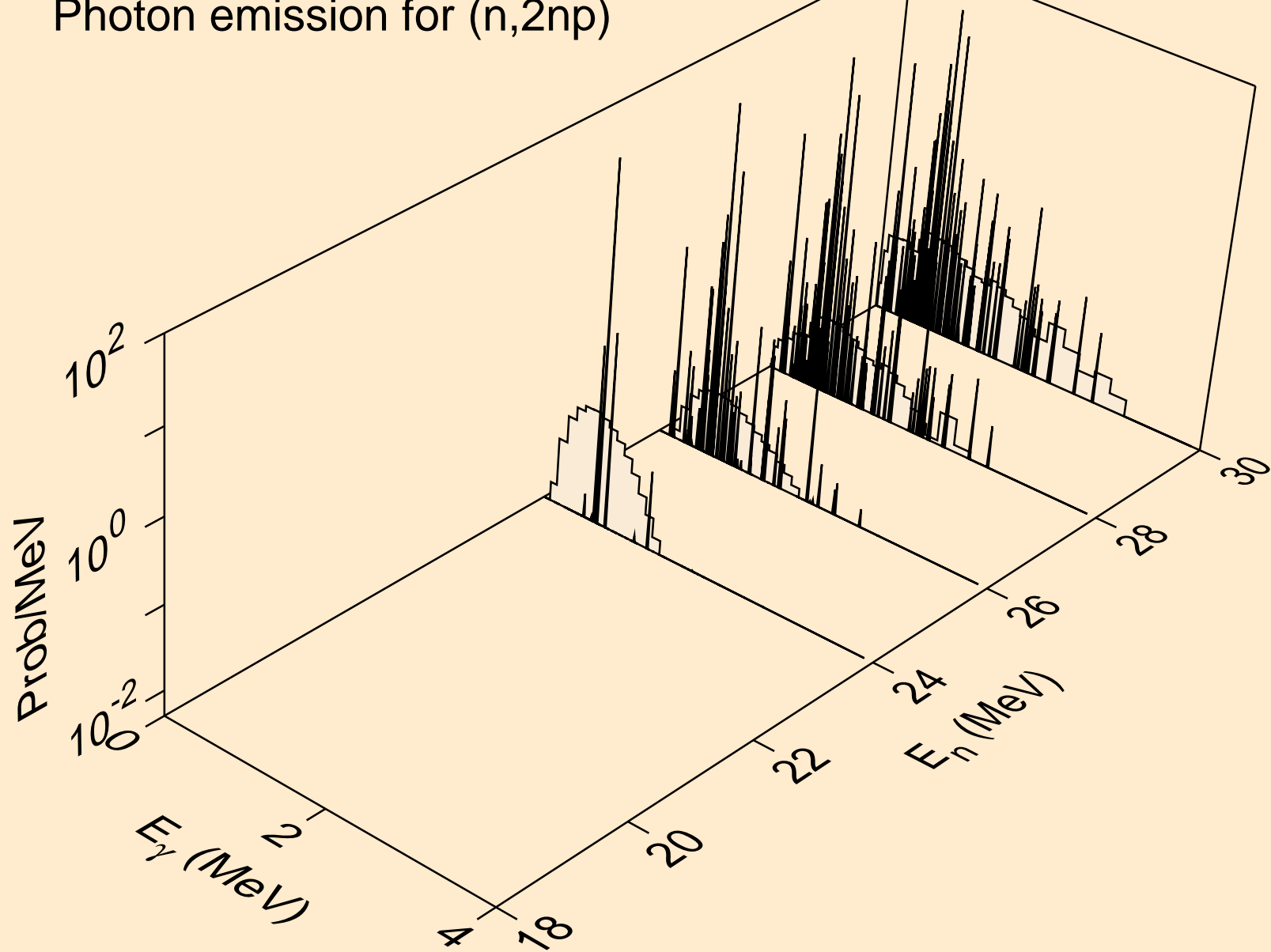
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



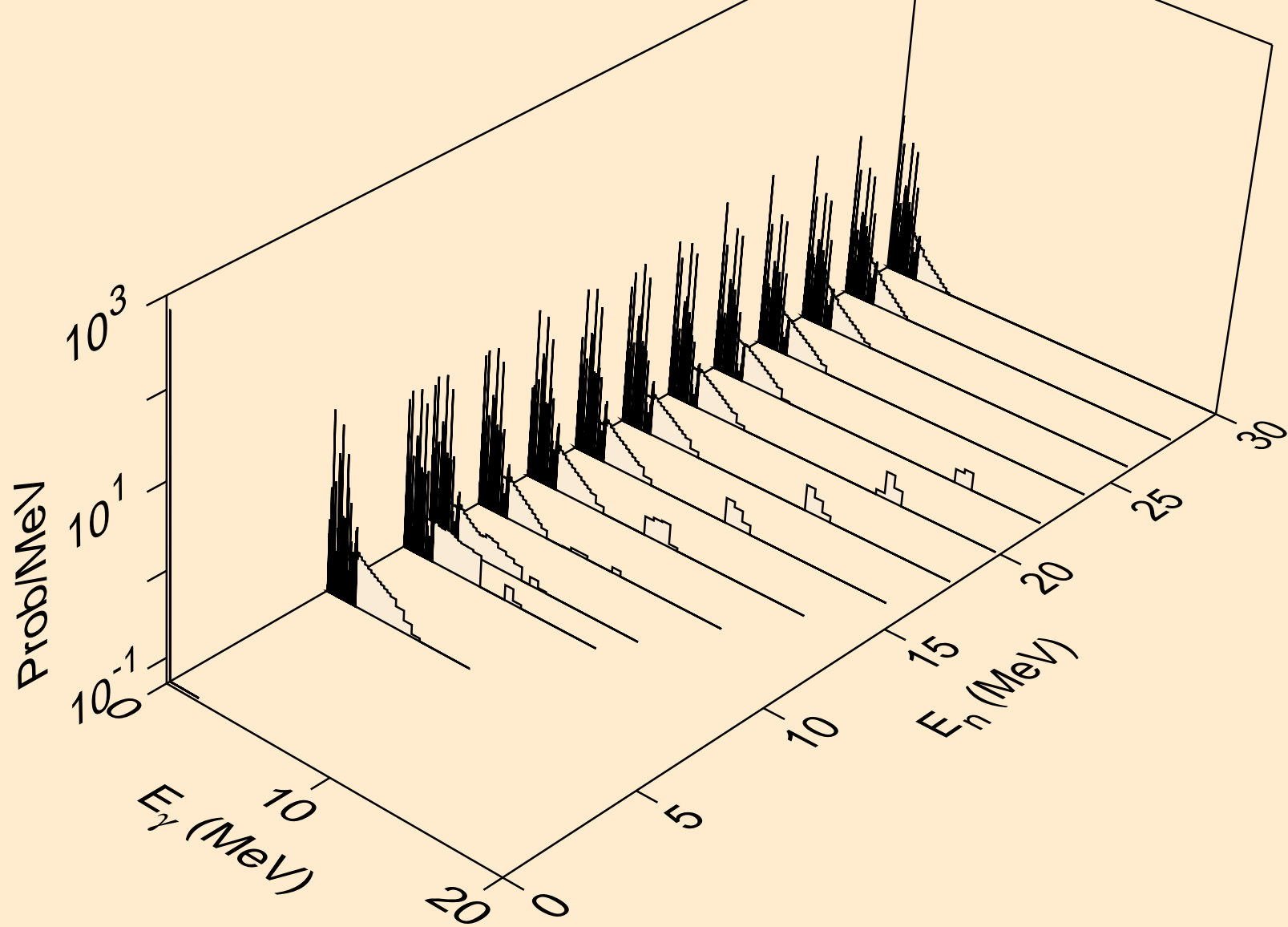
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



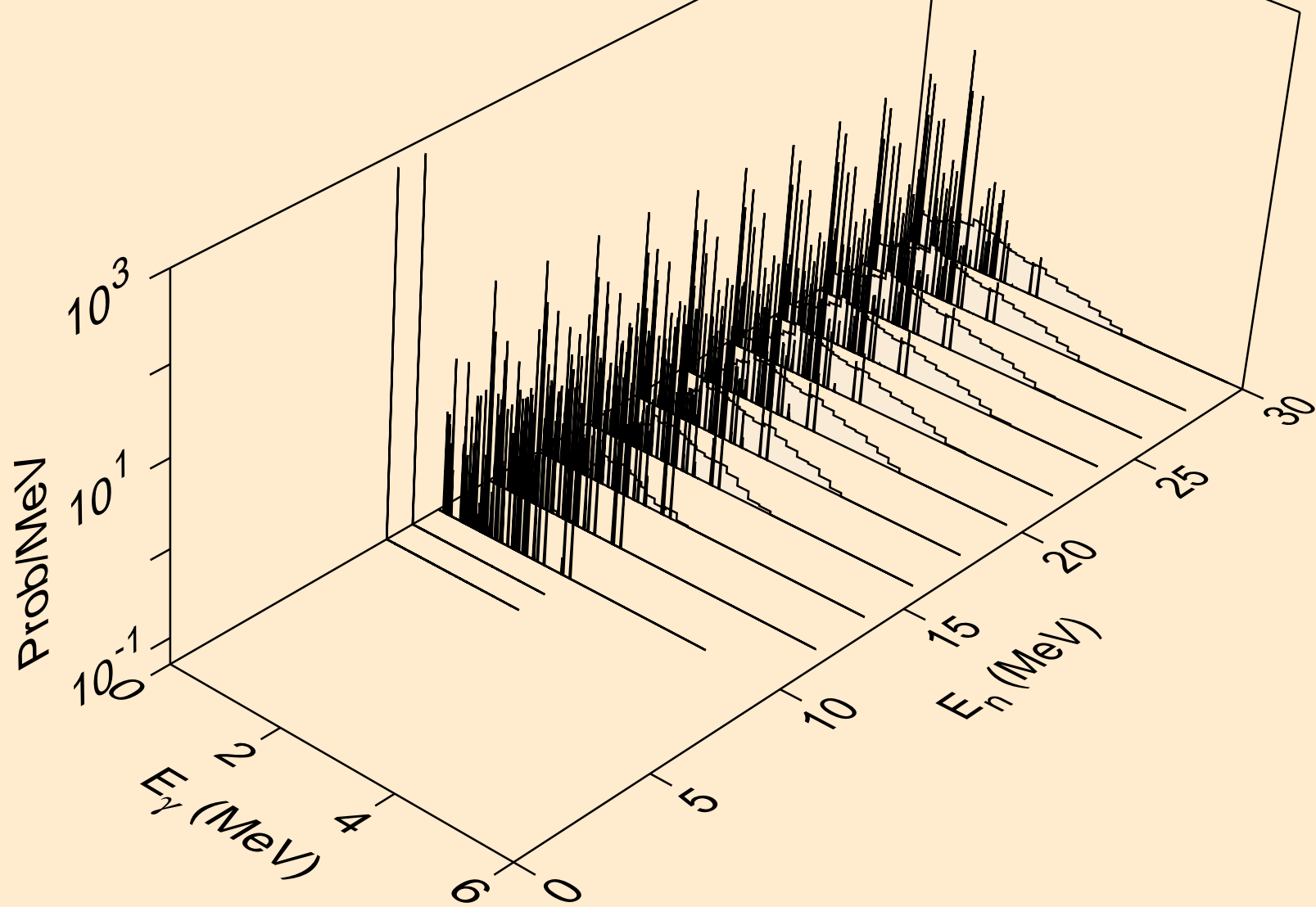
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



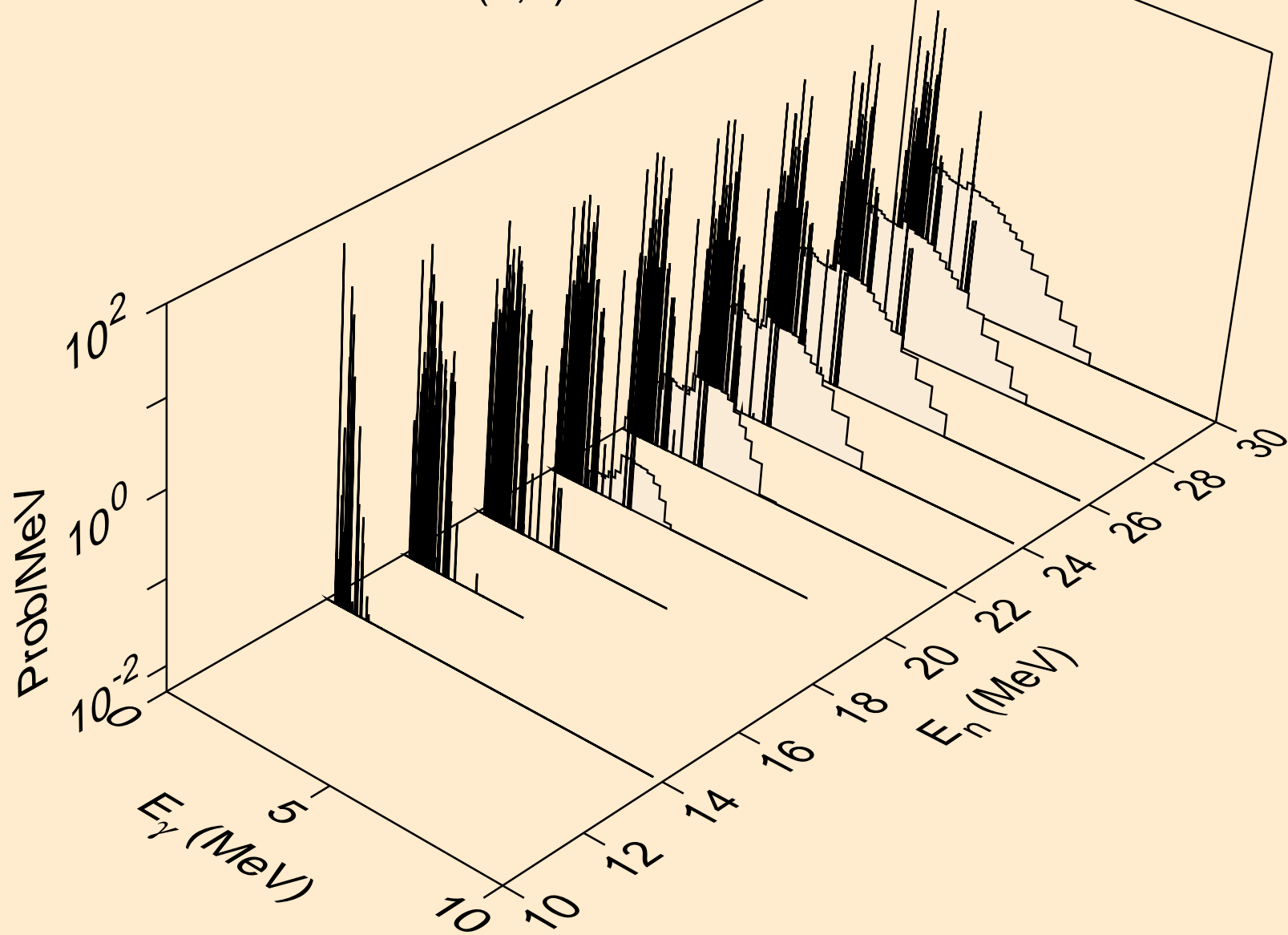
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



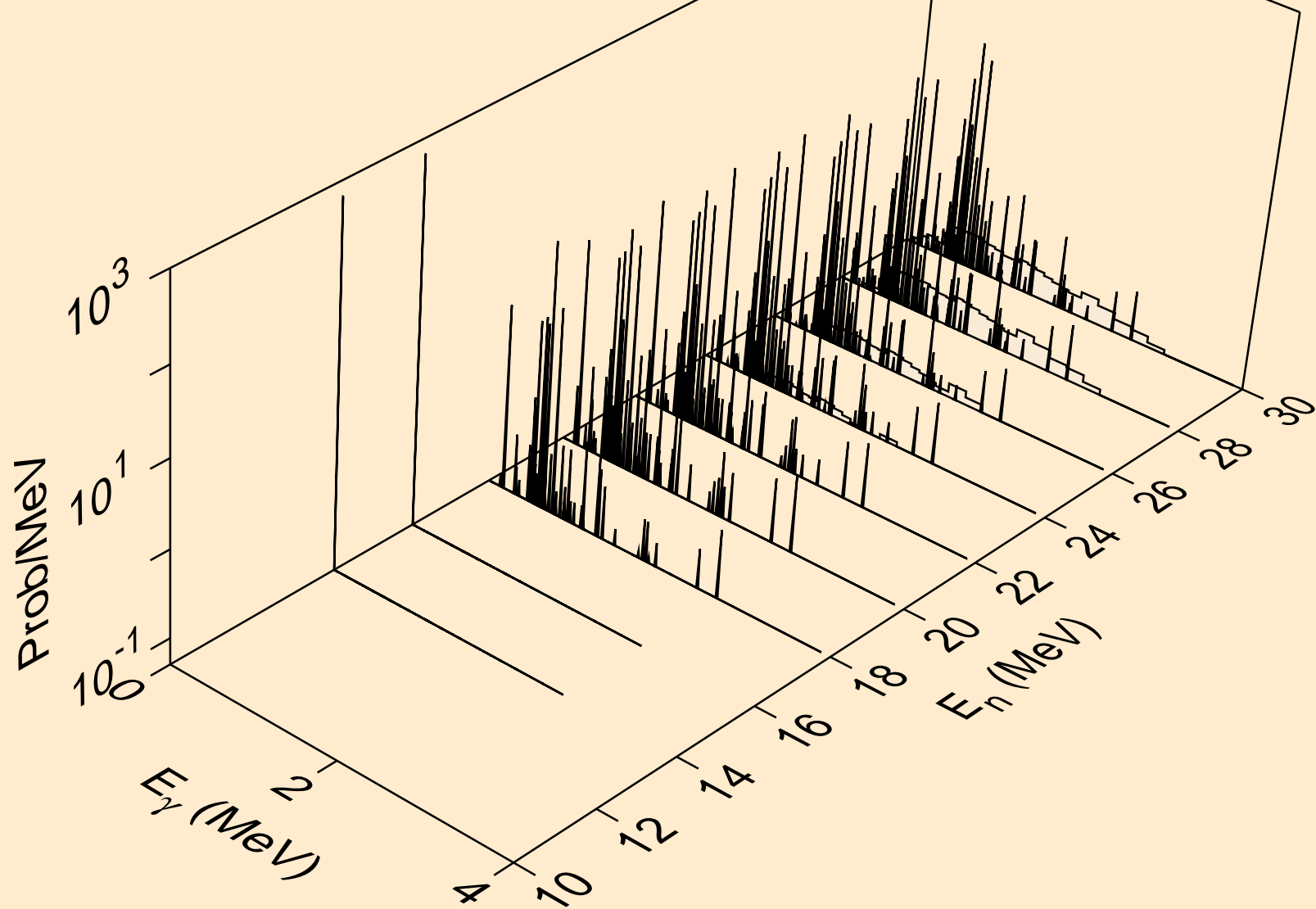
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



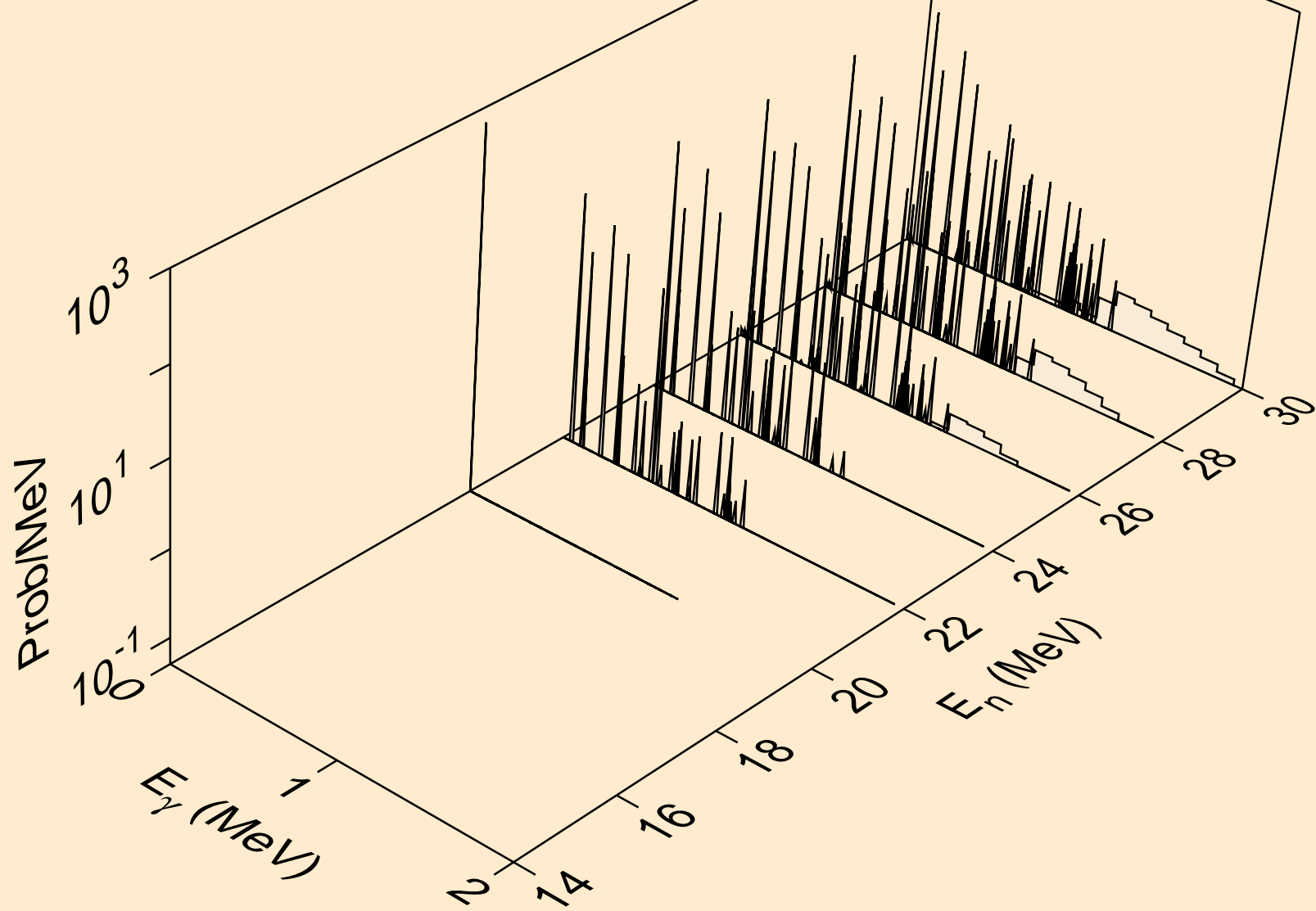
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



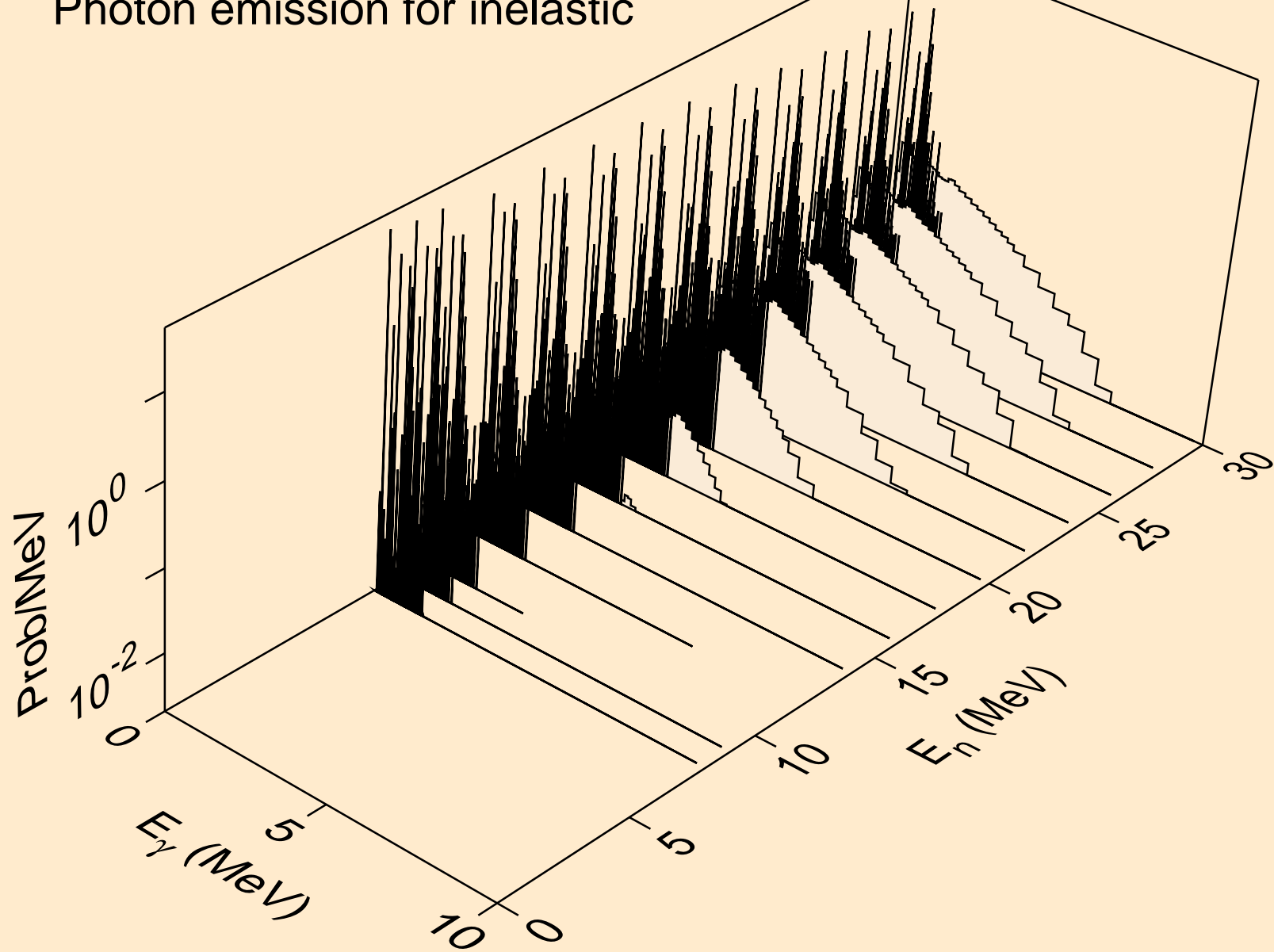
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



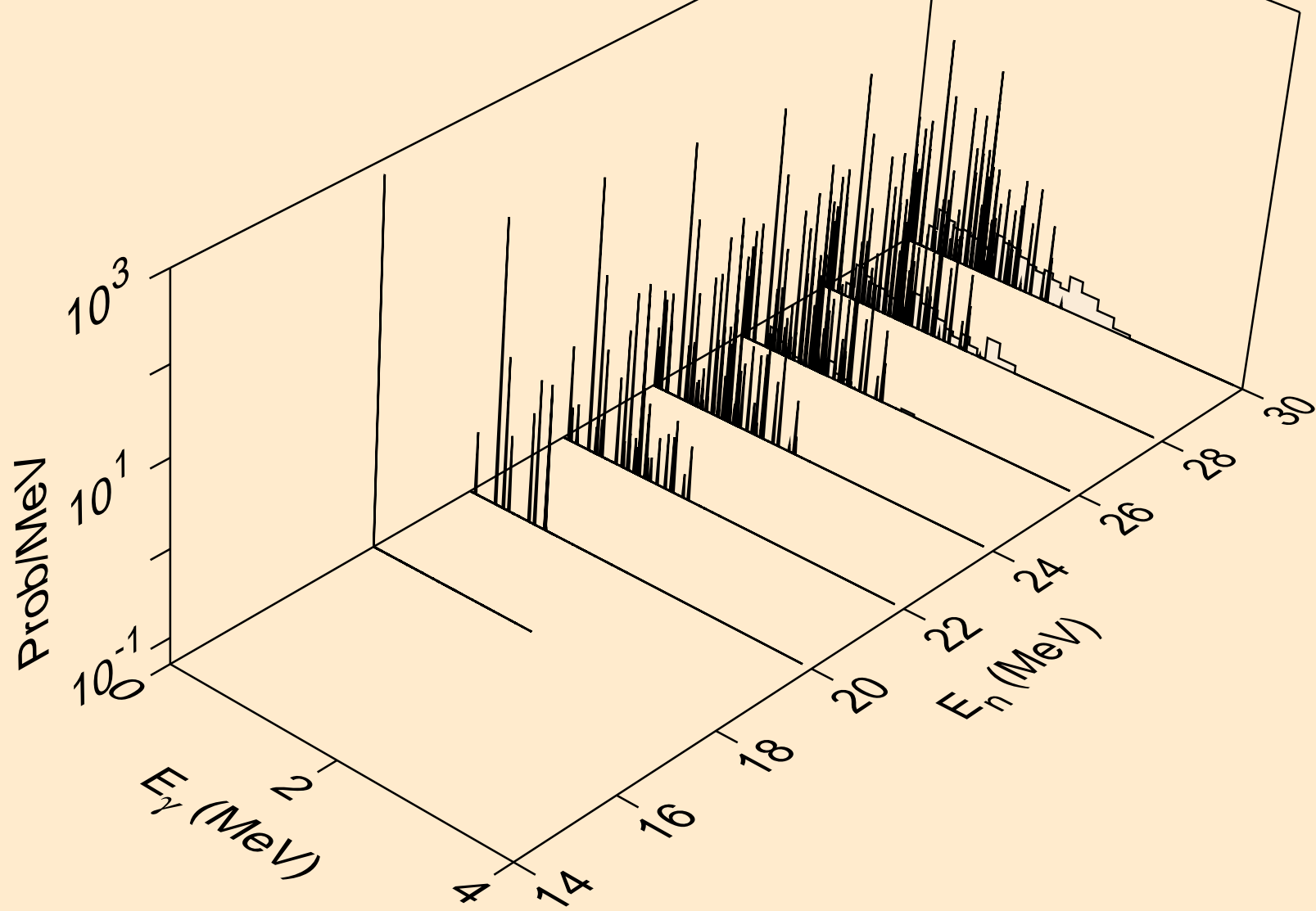
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



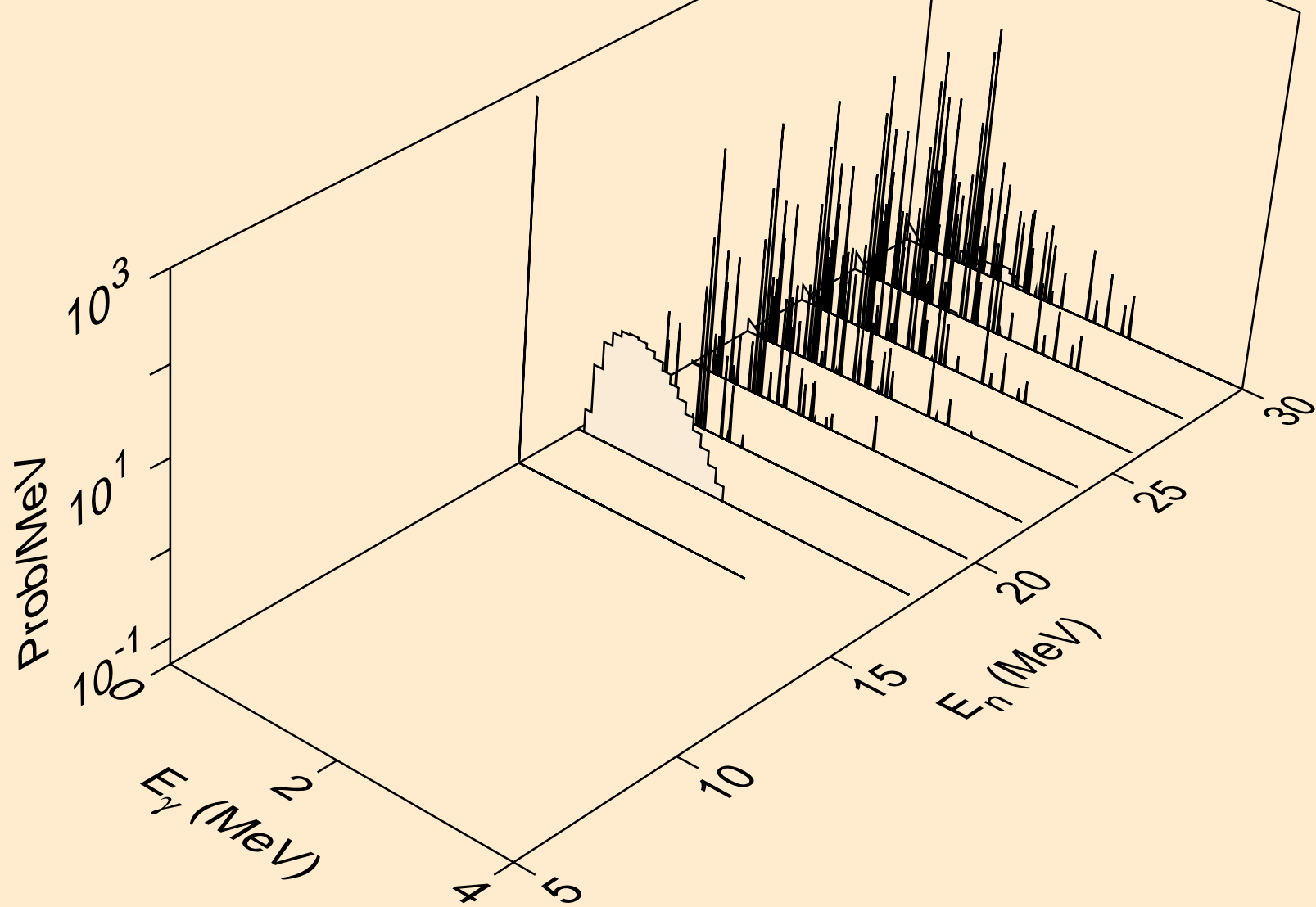
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

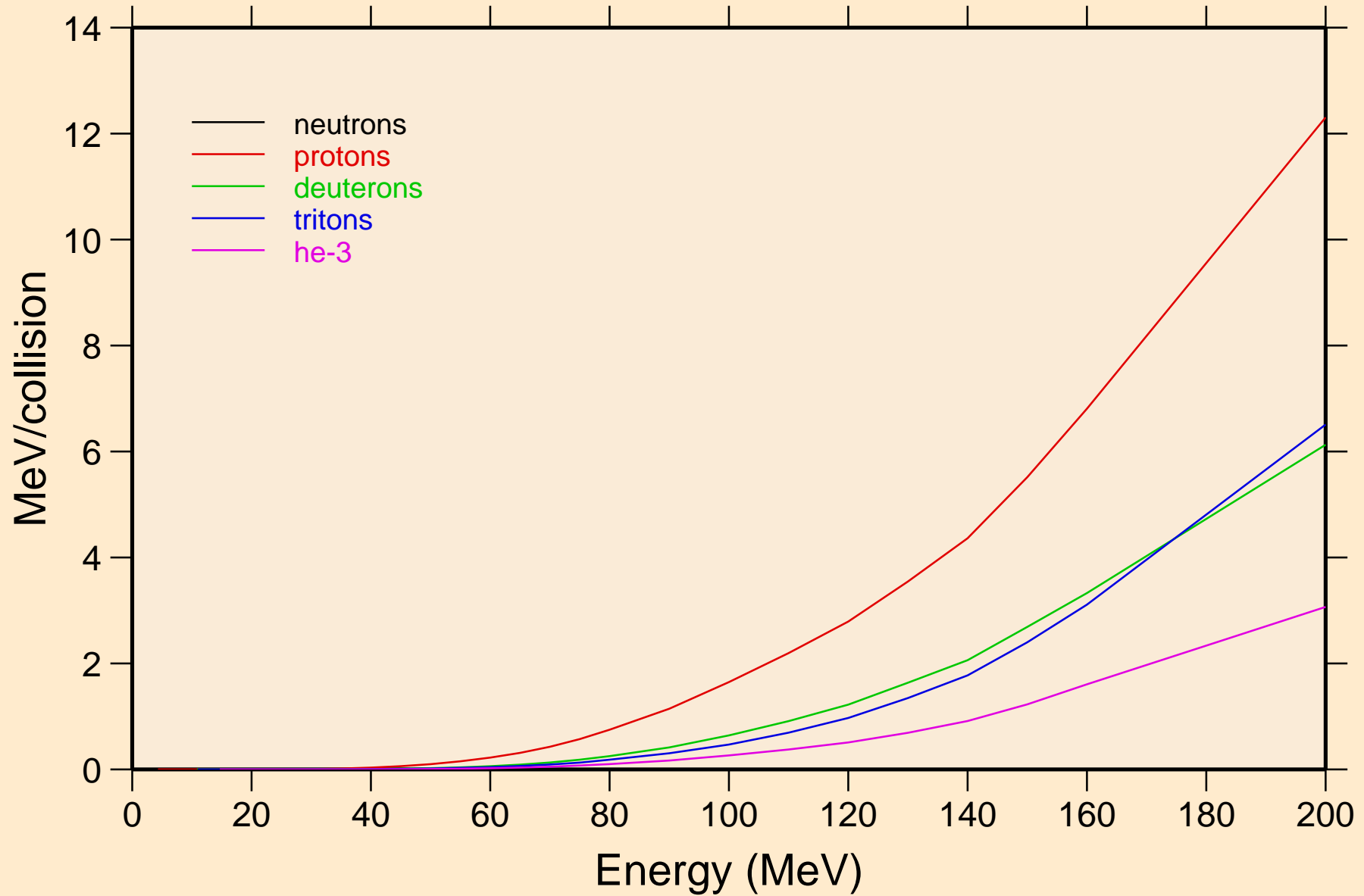


I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

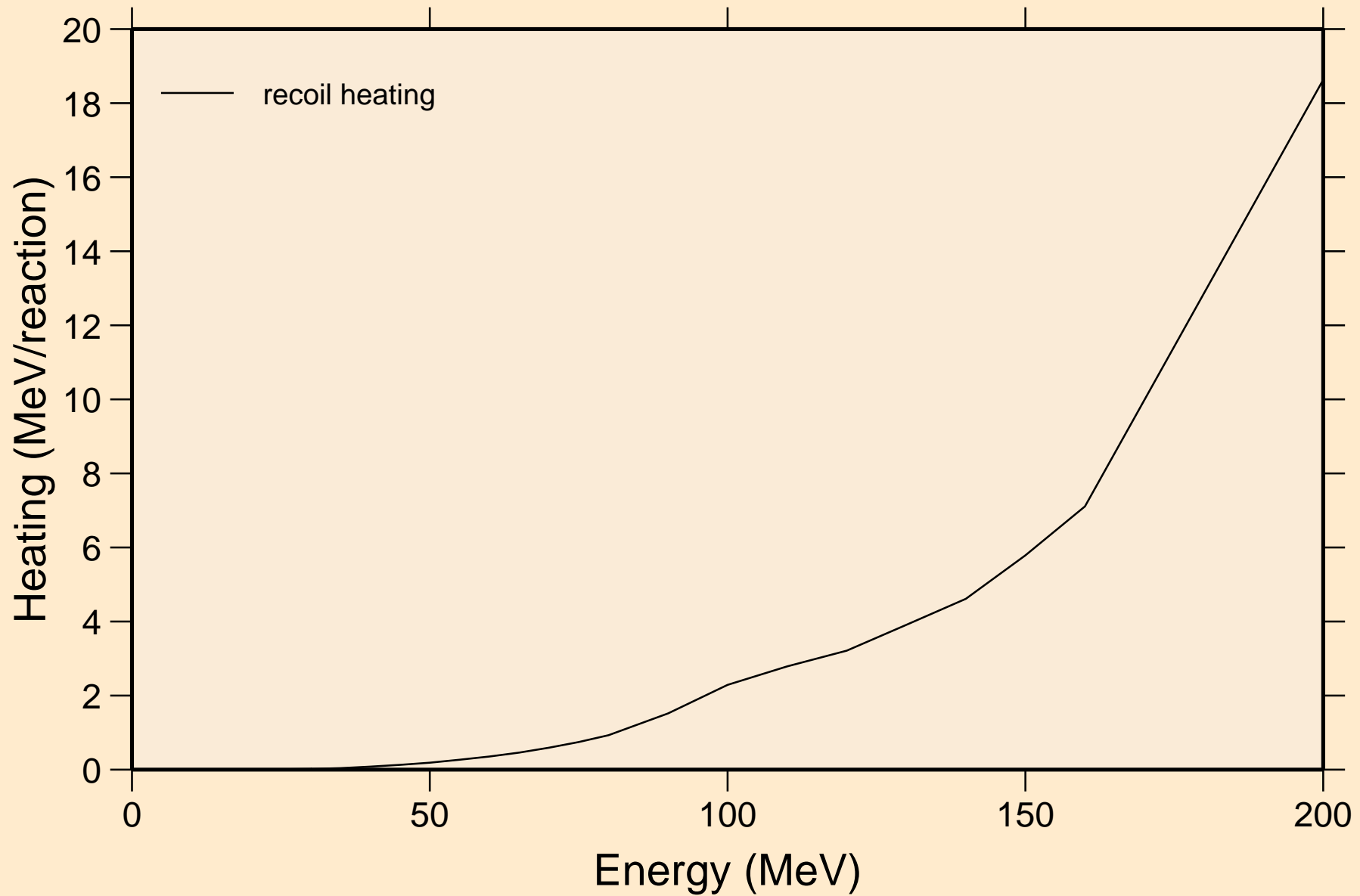


# I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

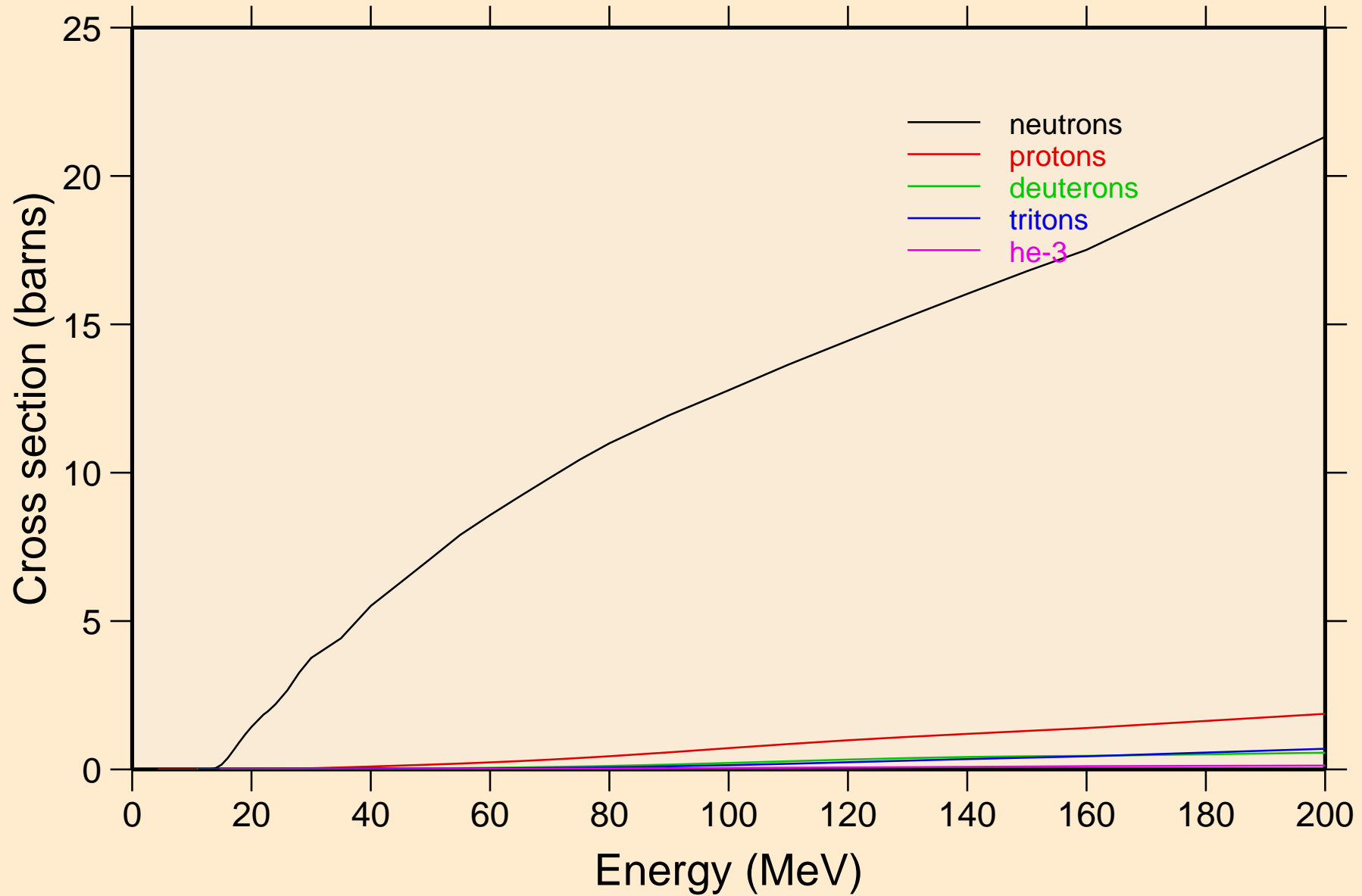
## Particle heating contributions



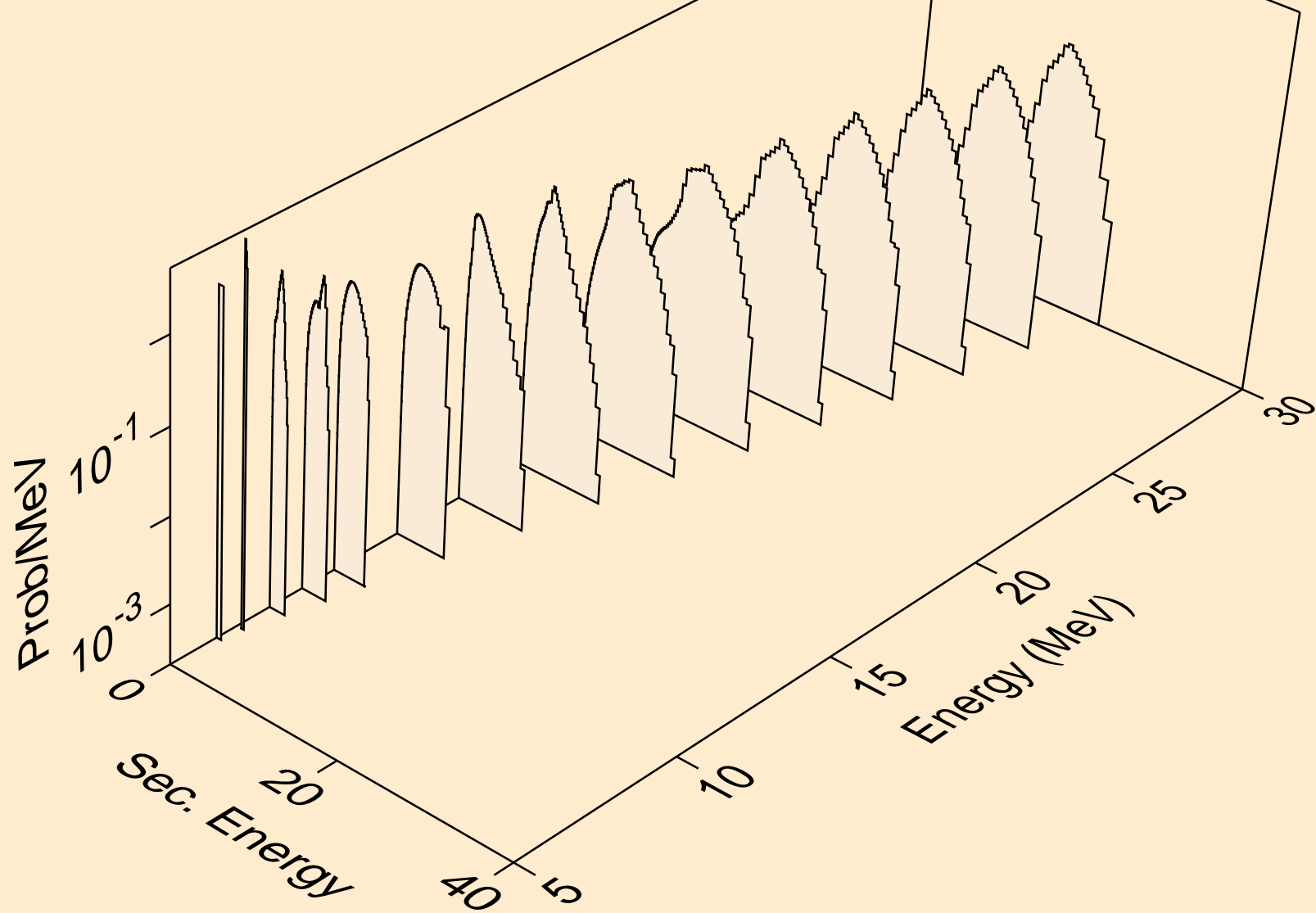
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



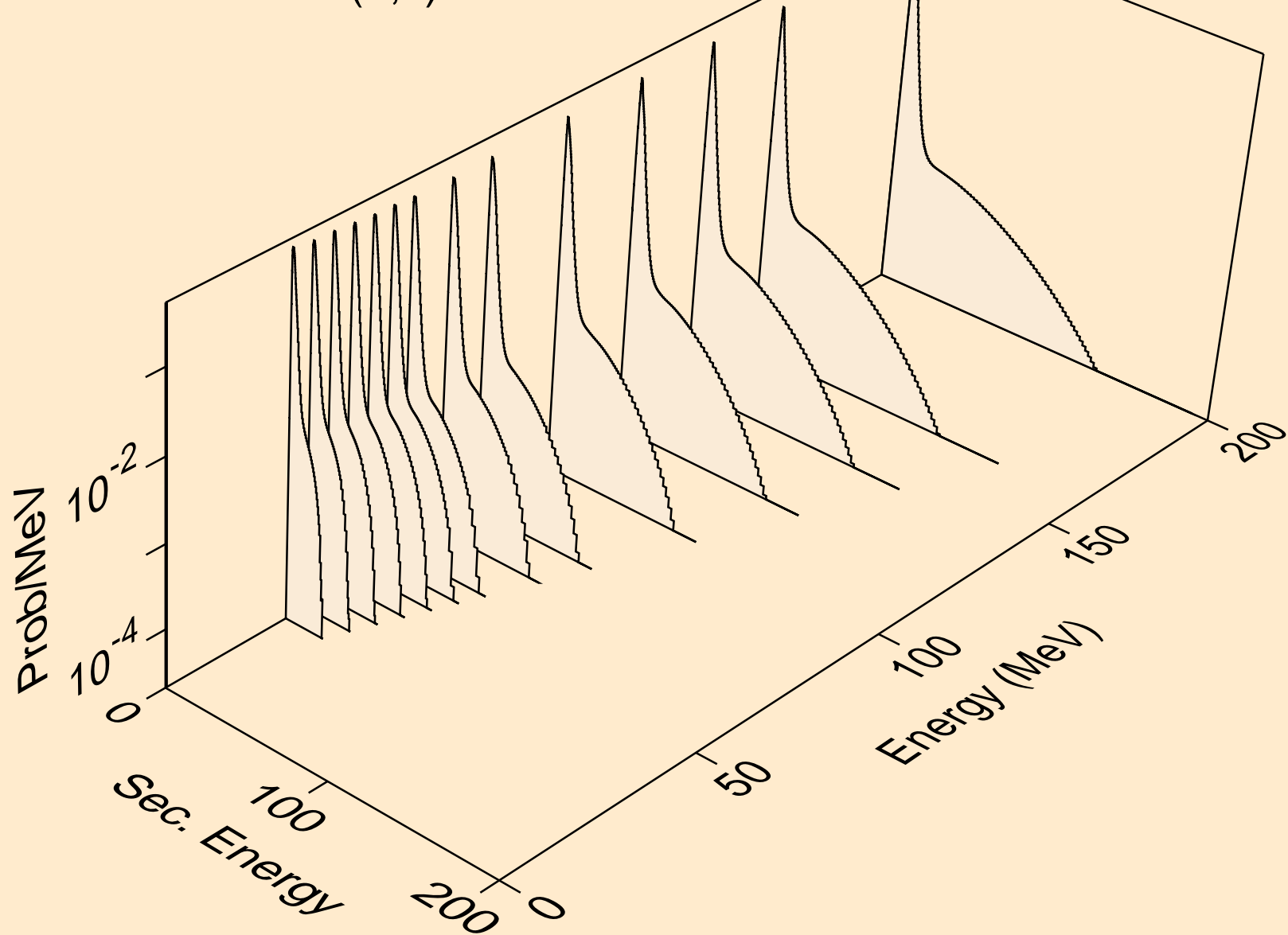
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



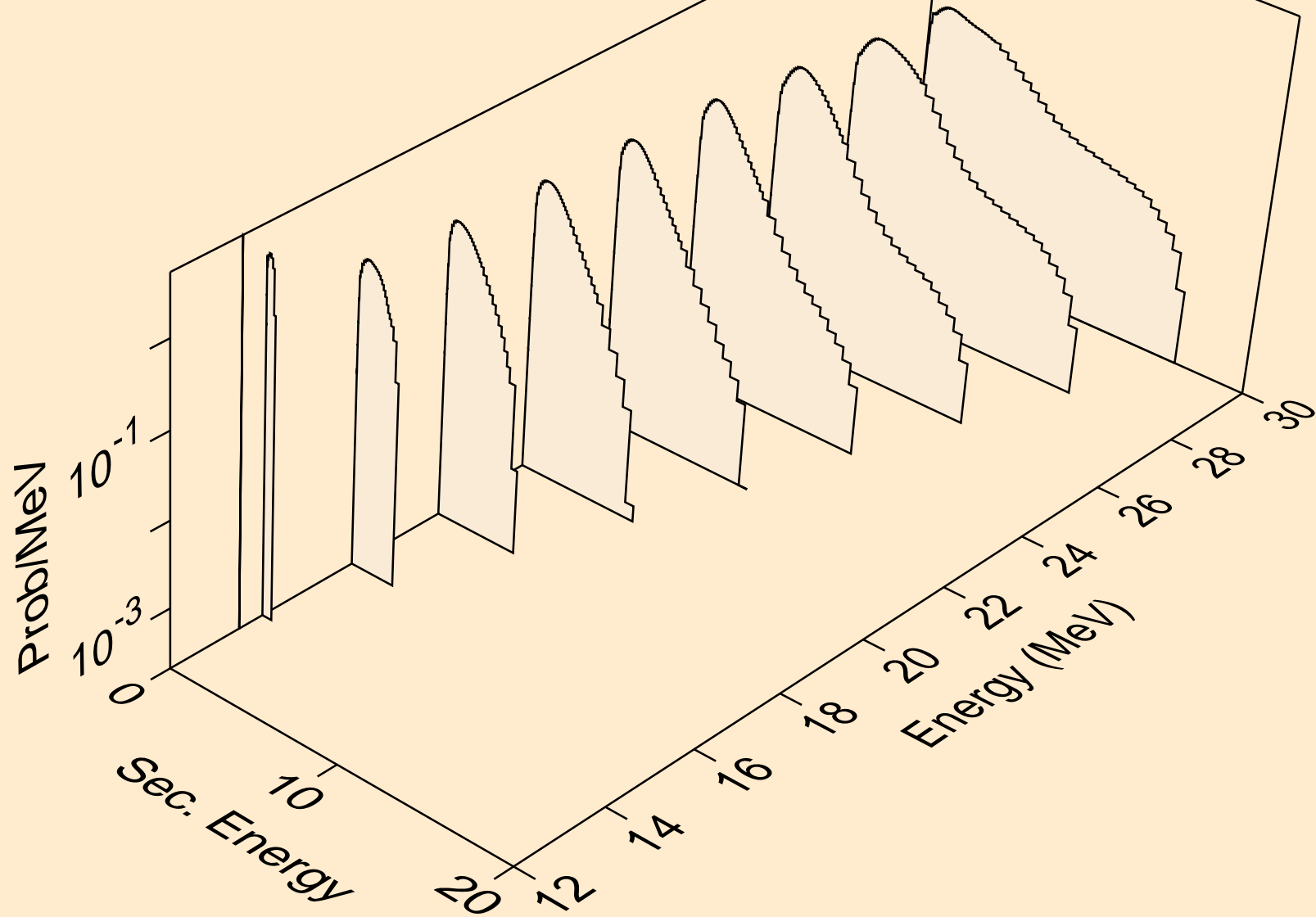
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



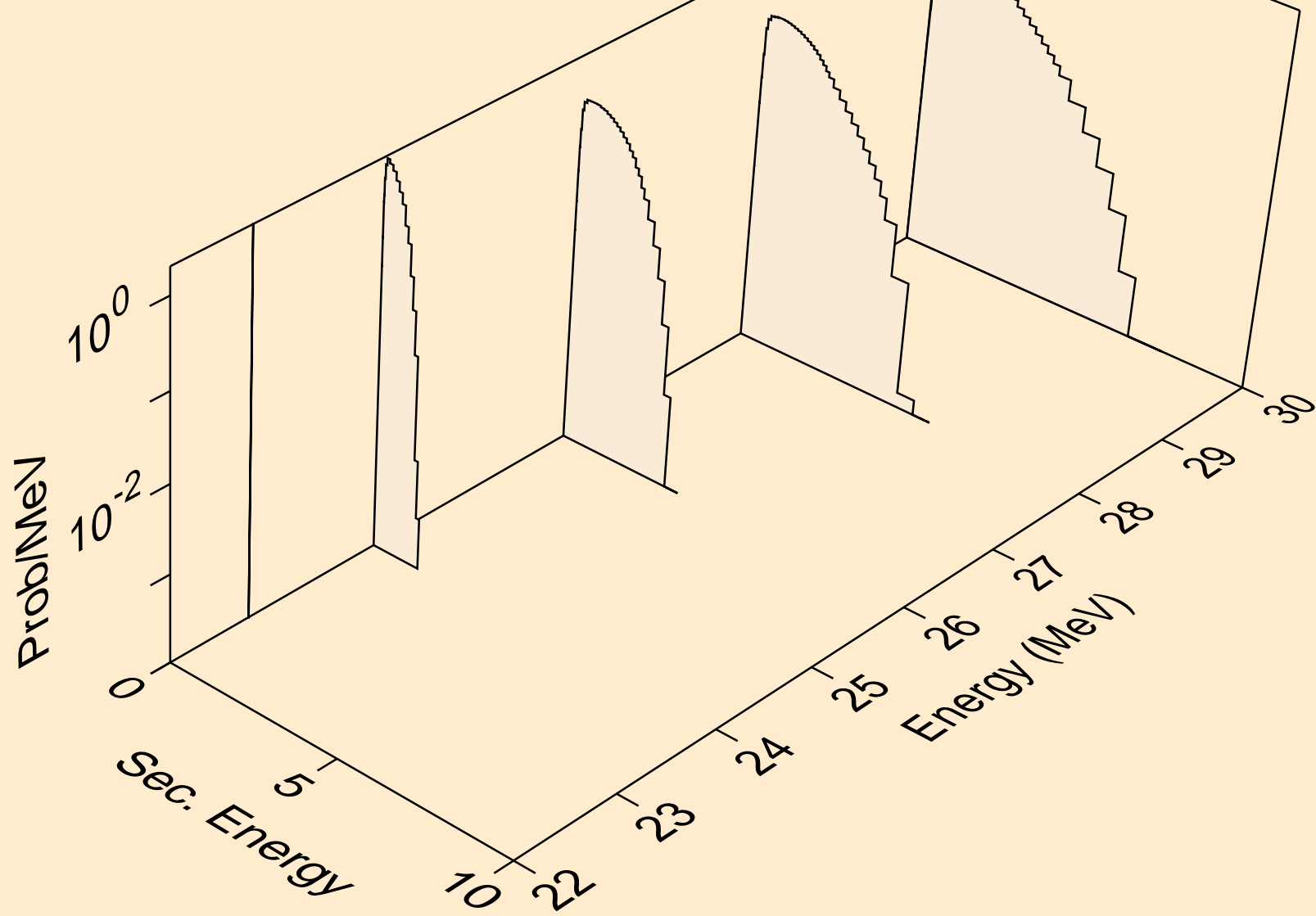
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



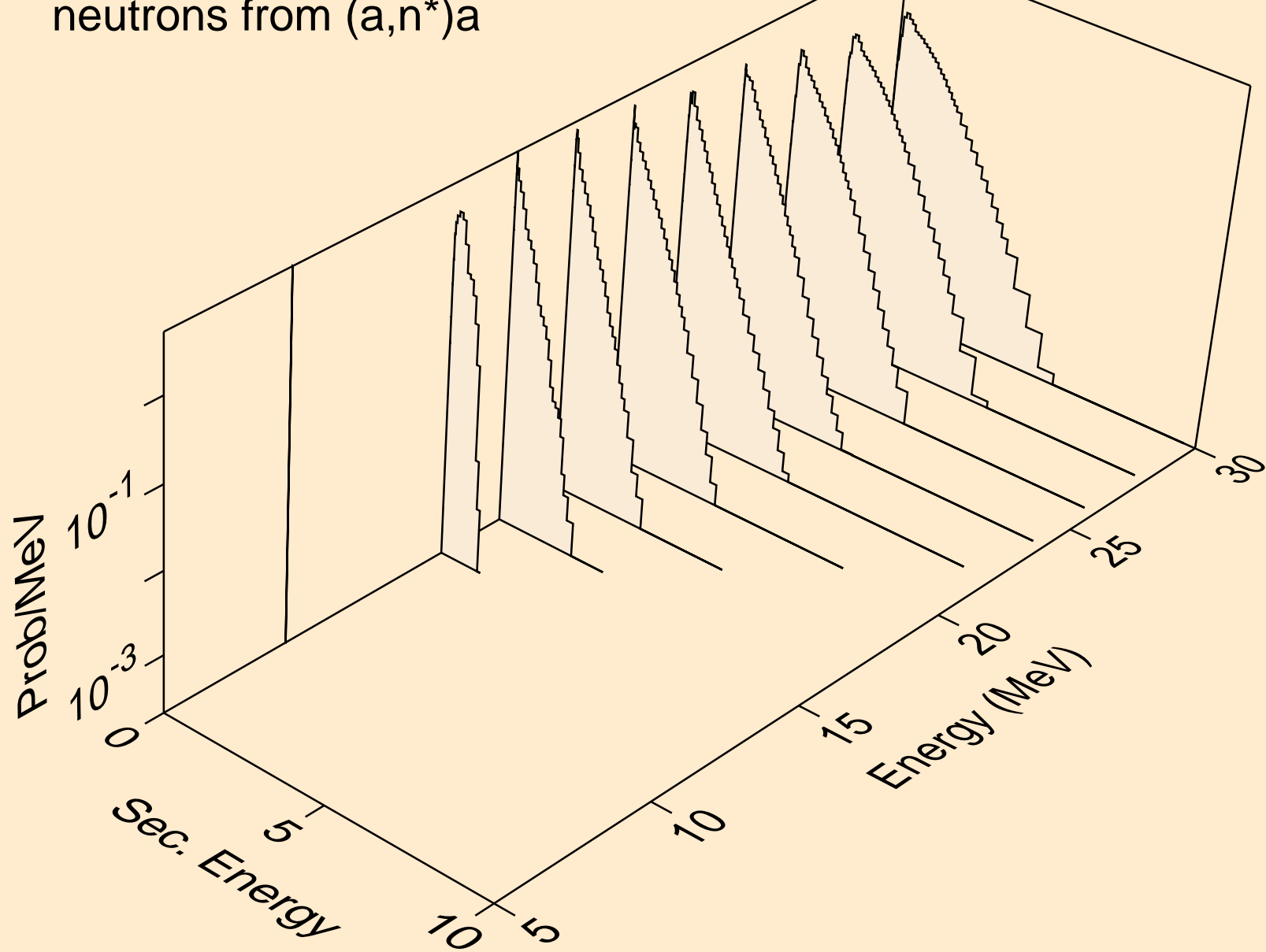
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



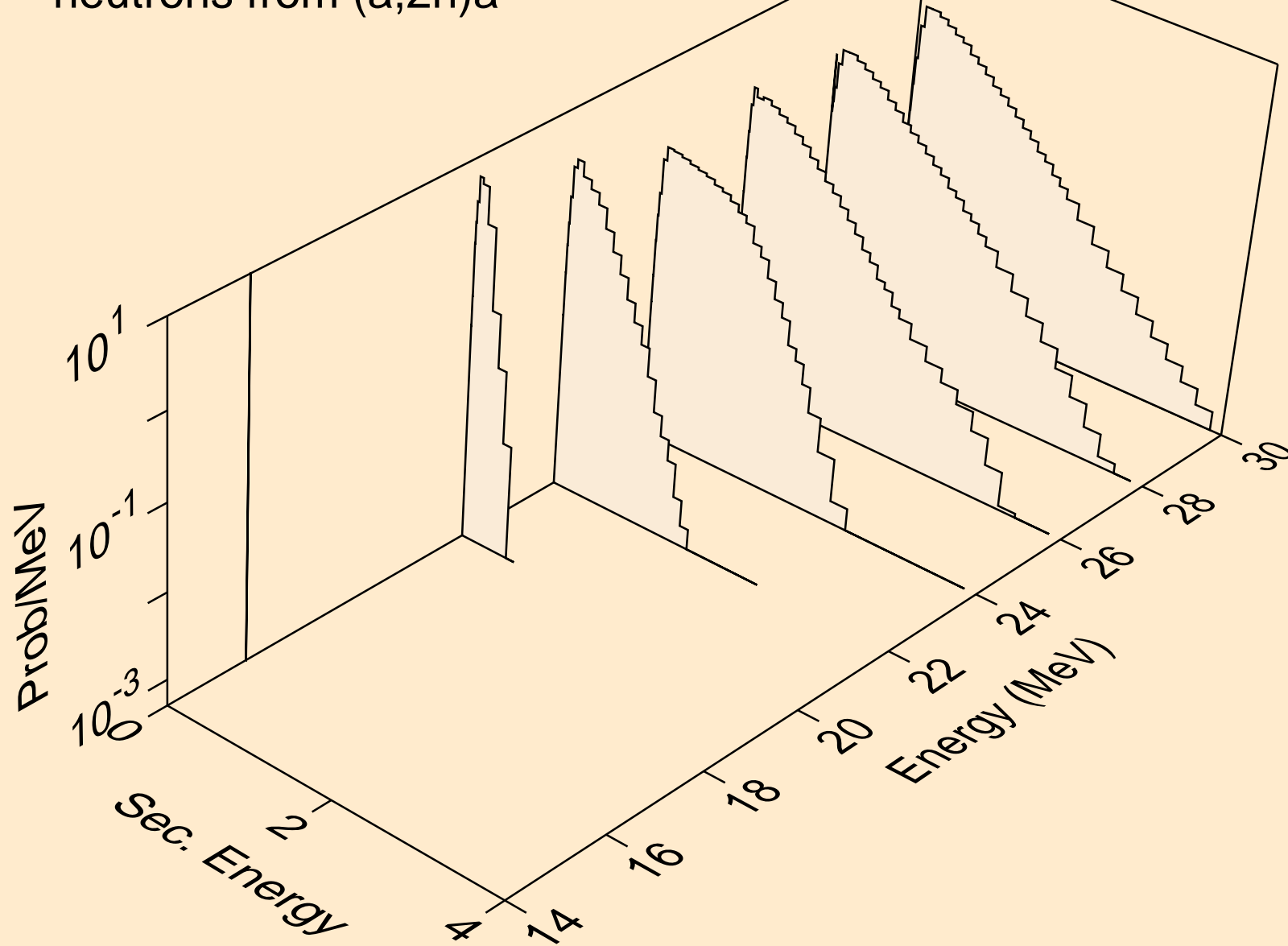
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



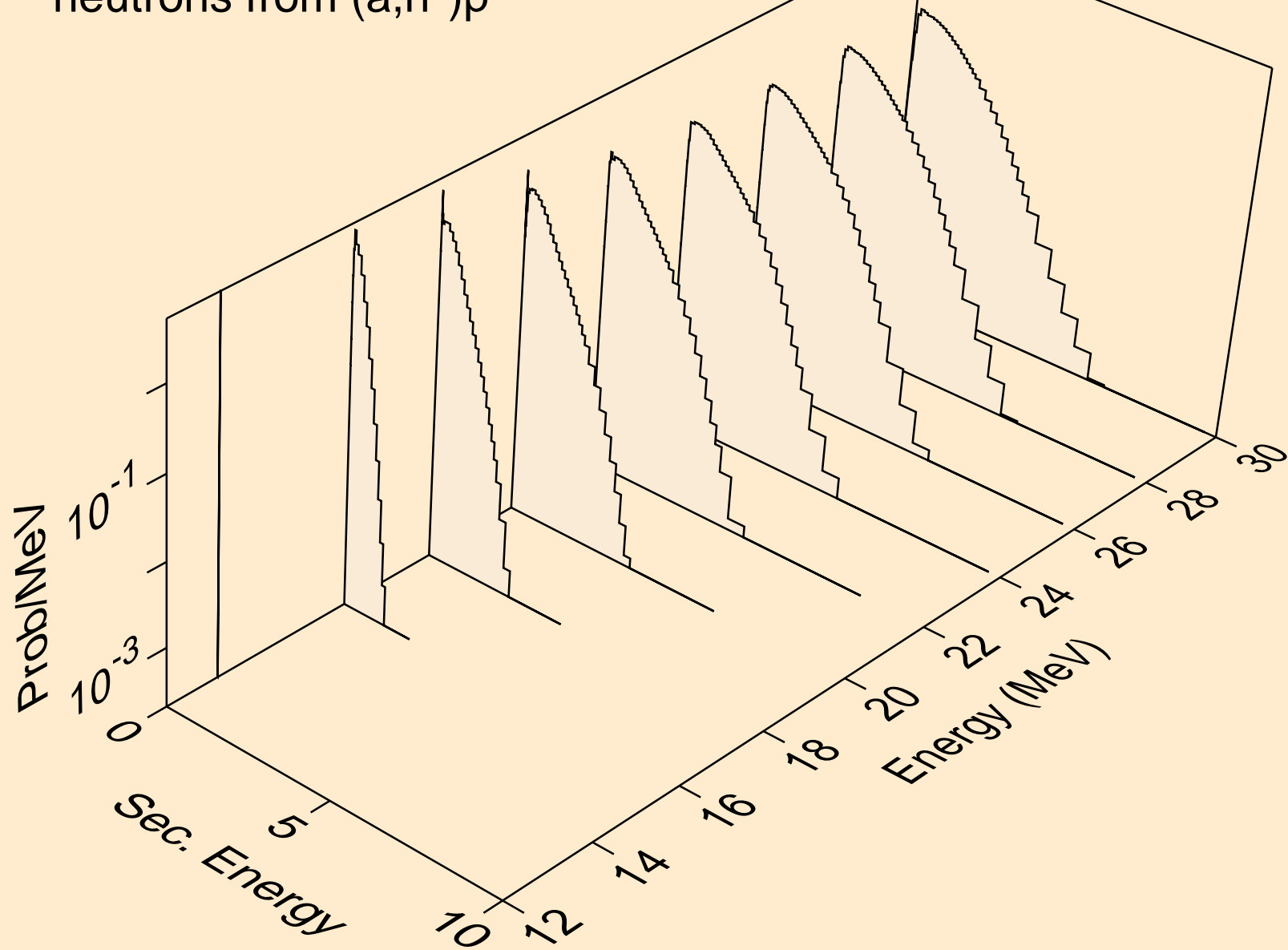
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



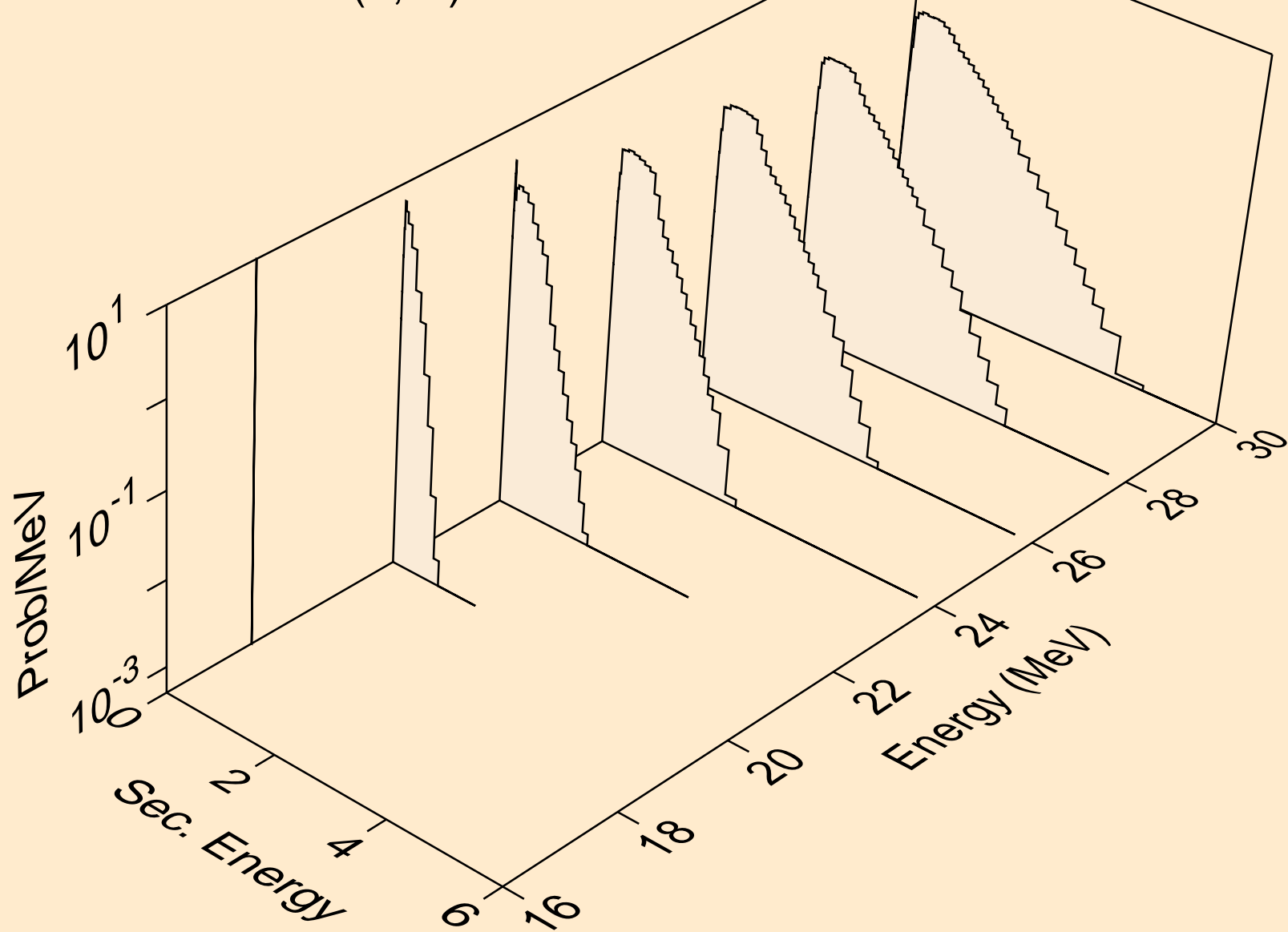
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



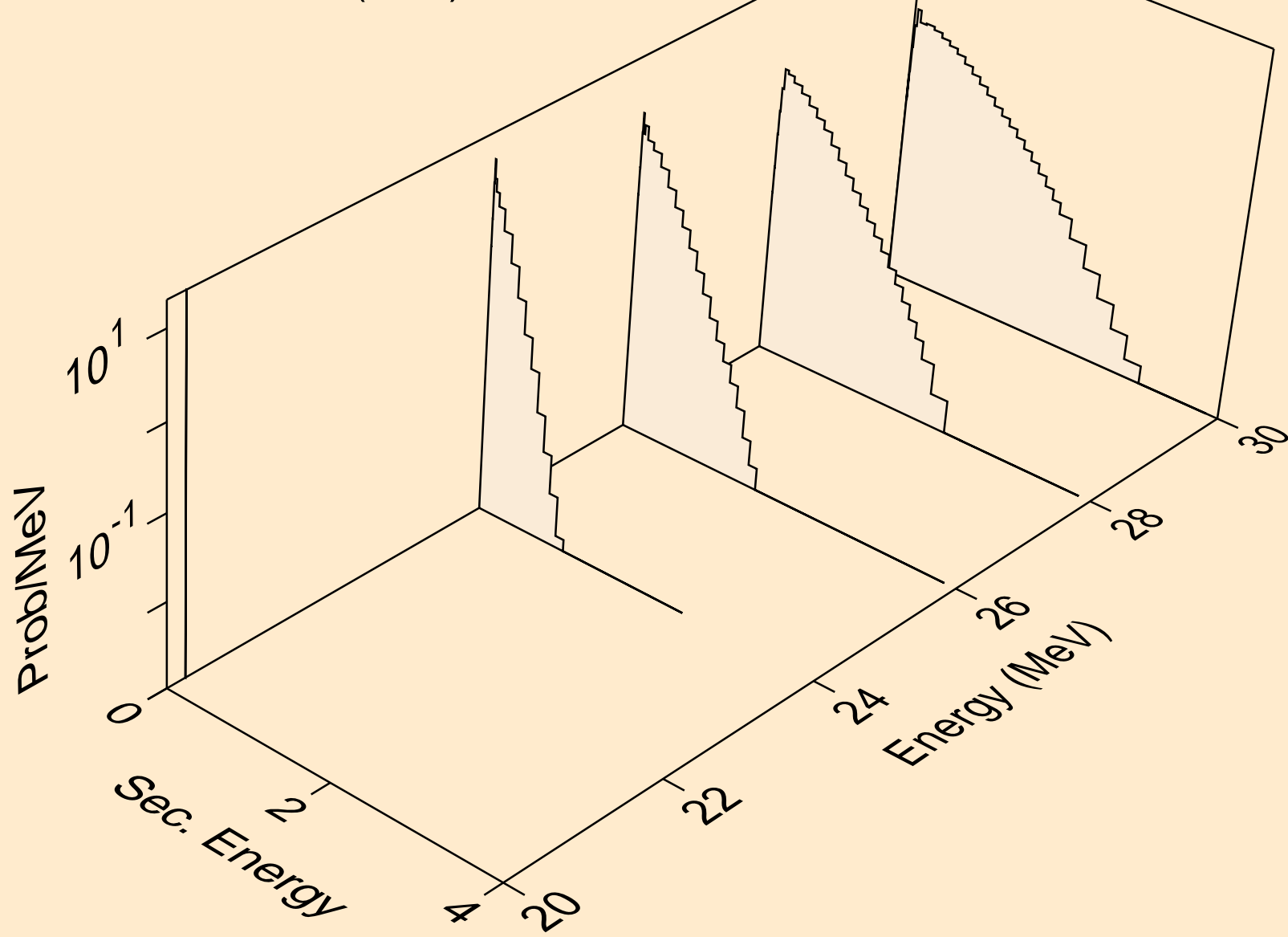
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



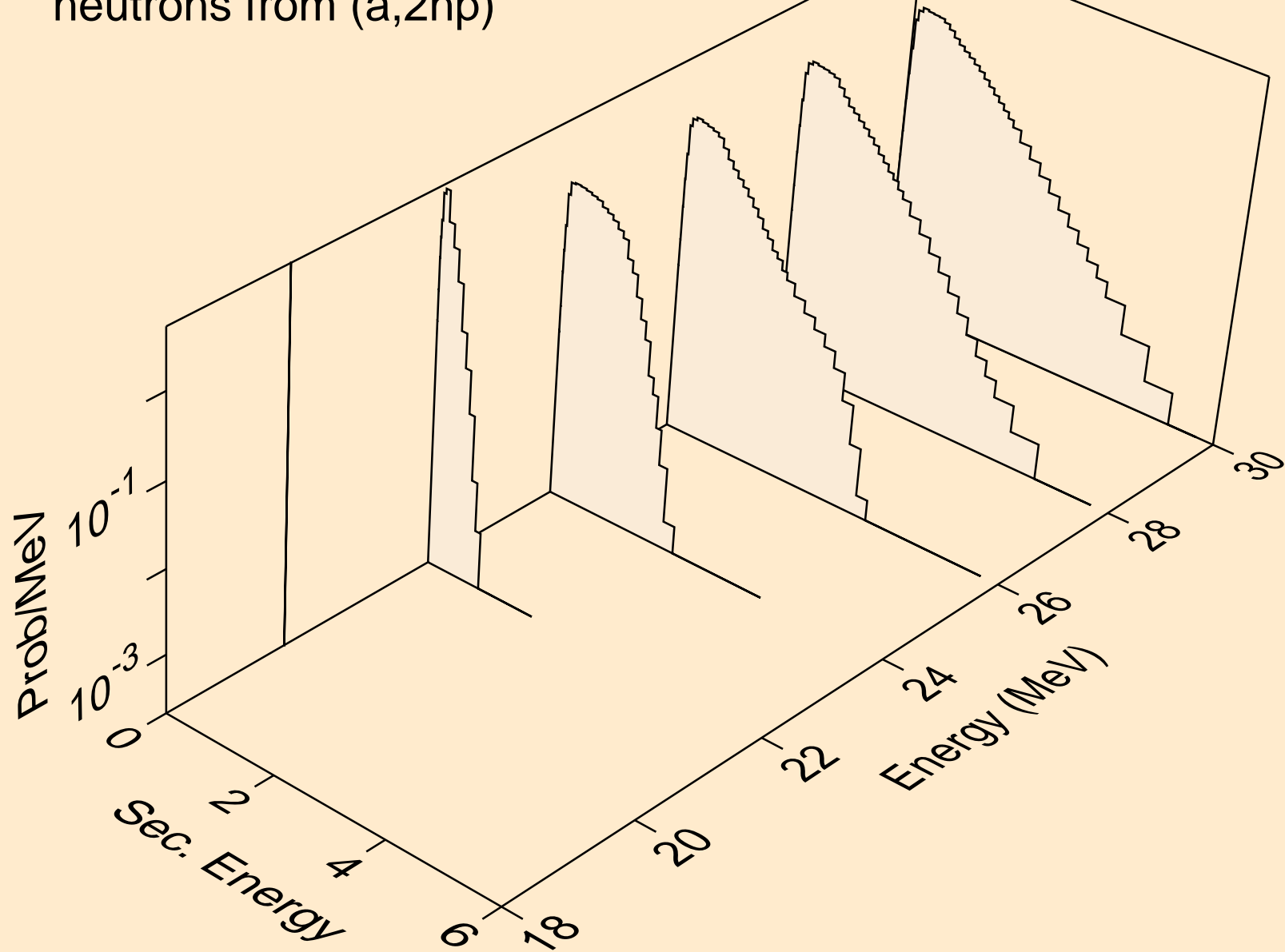
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



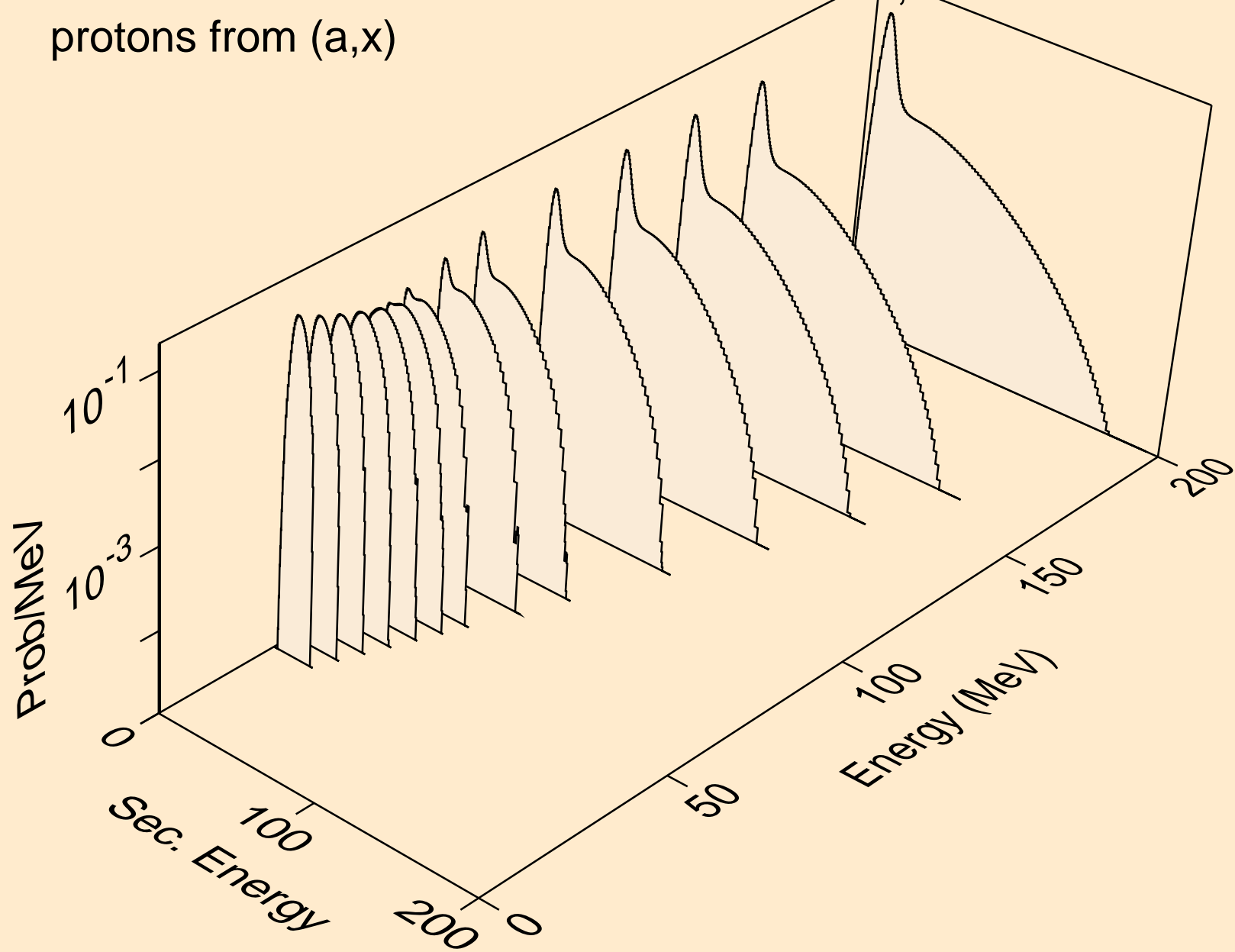
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



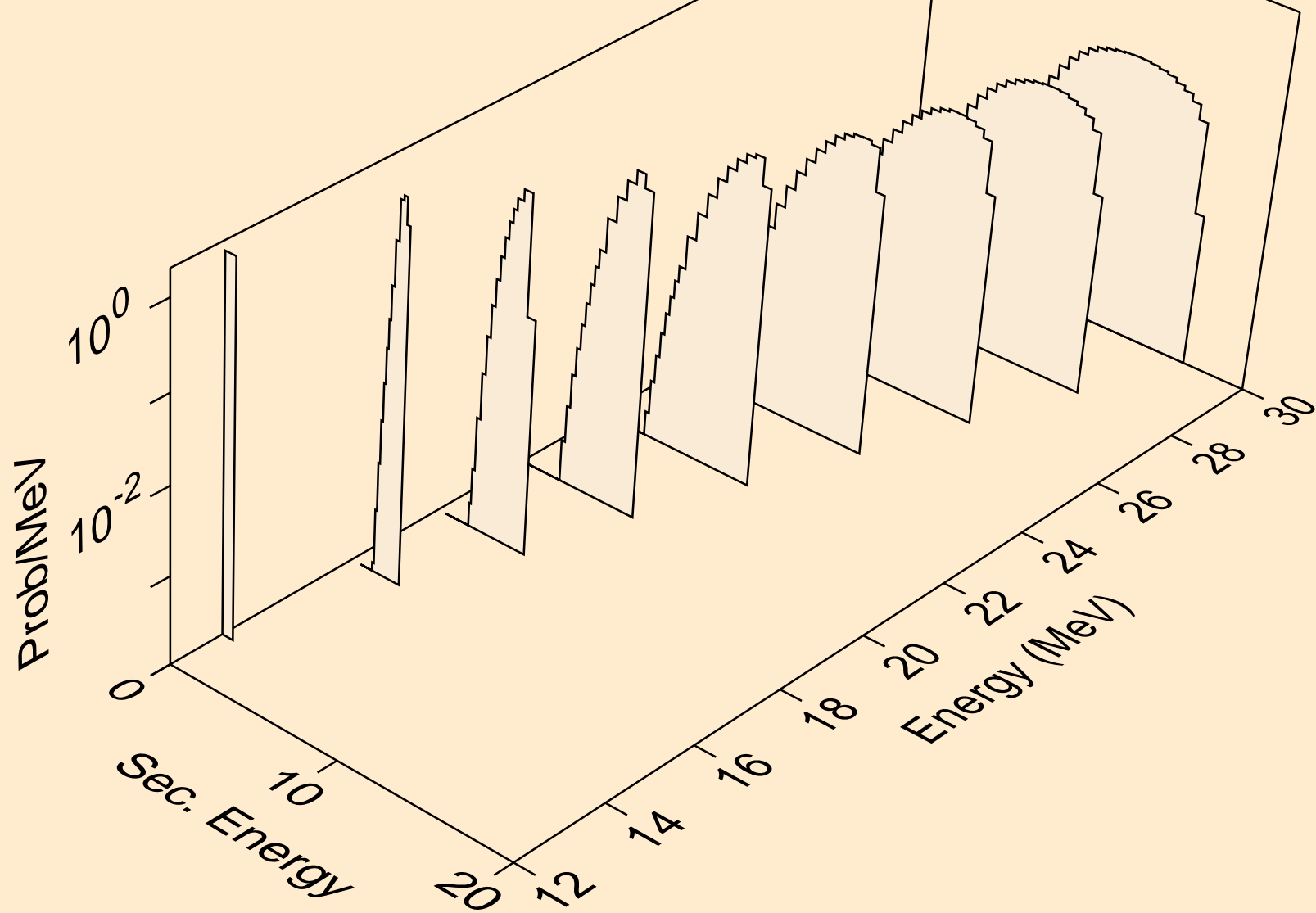
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



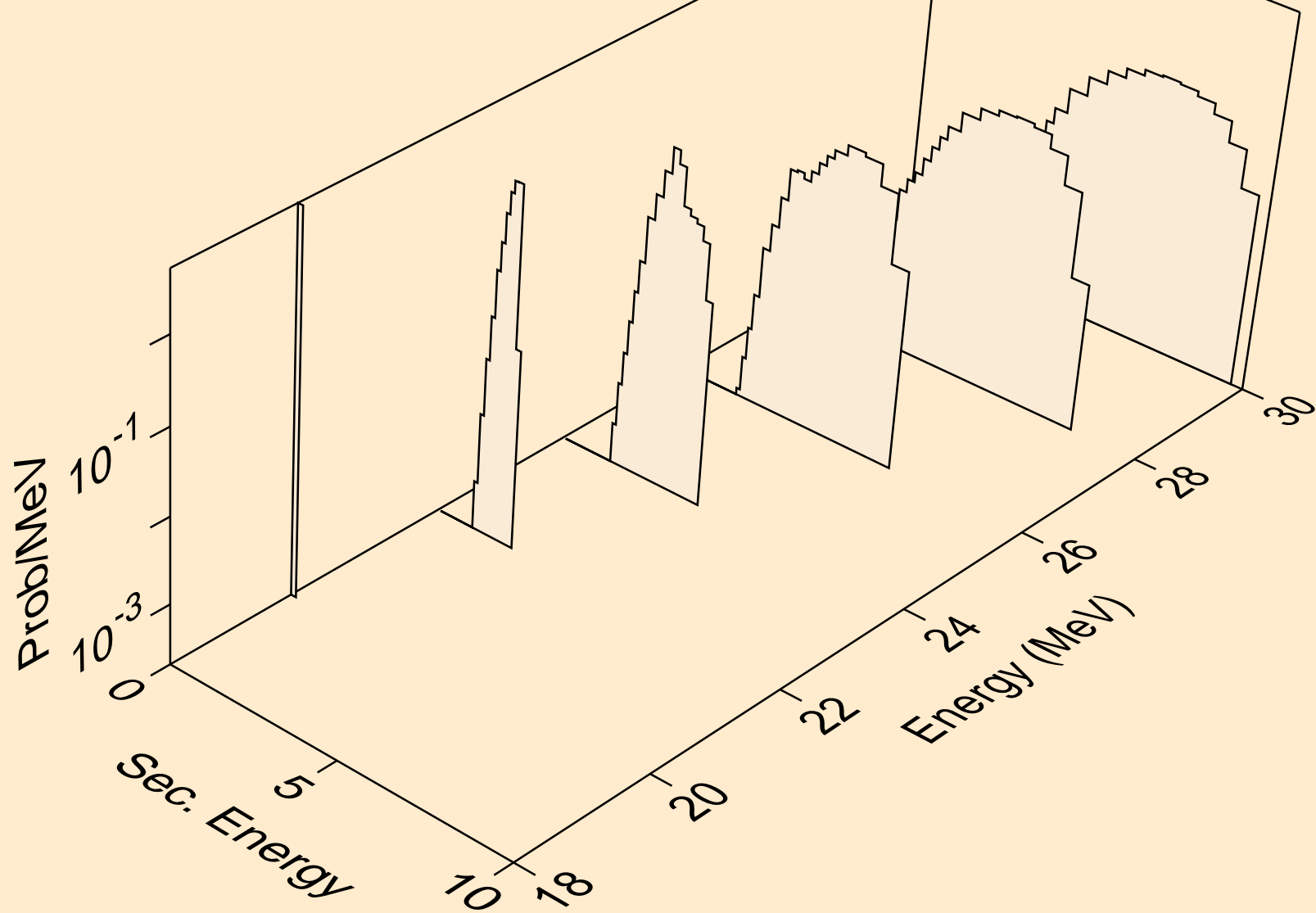
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



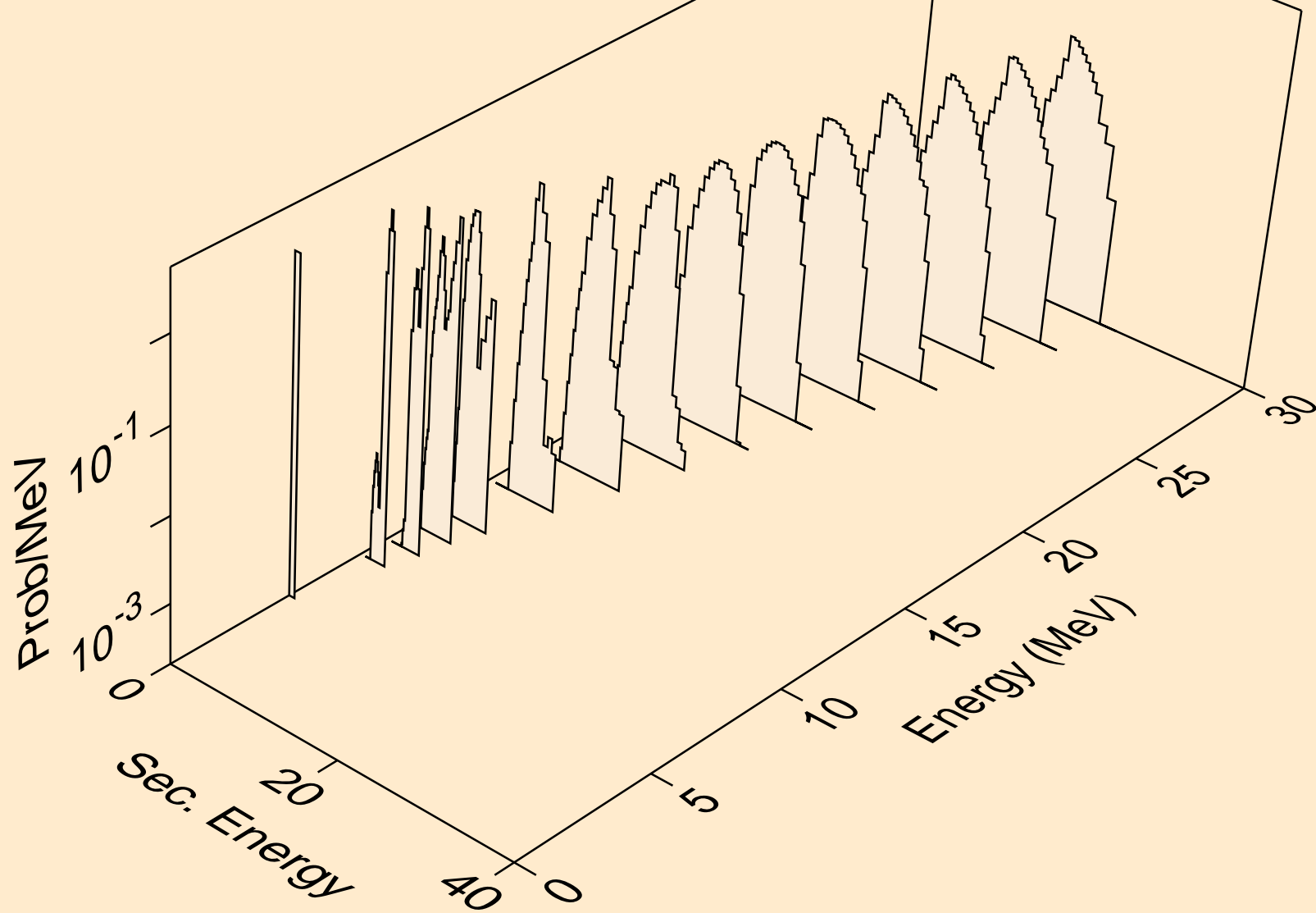
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



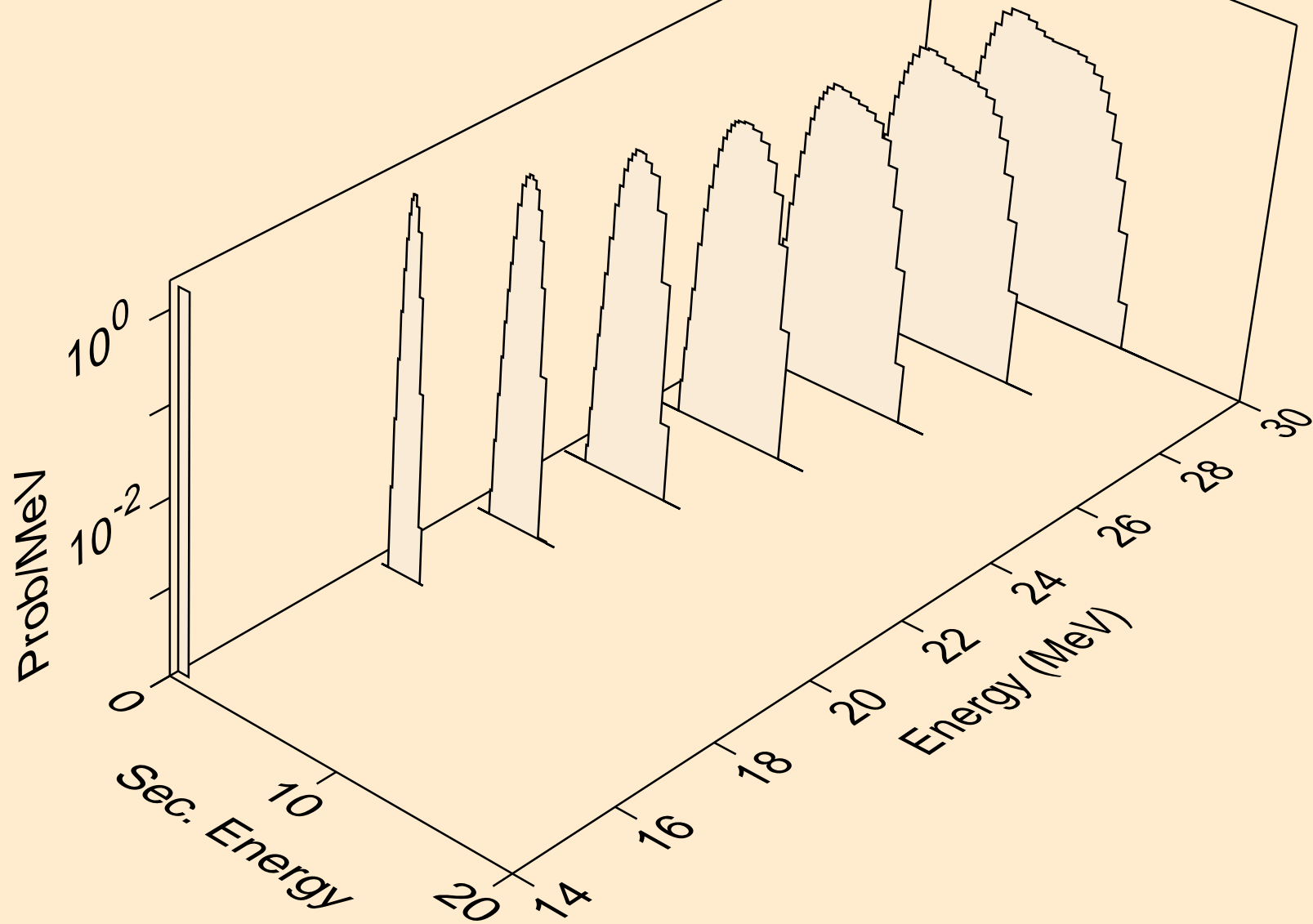
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



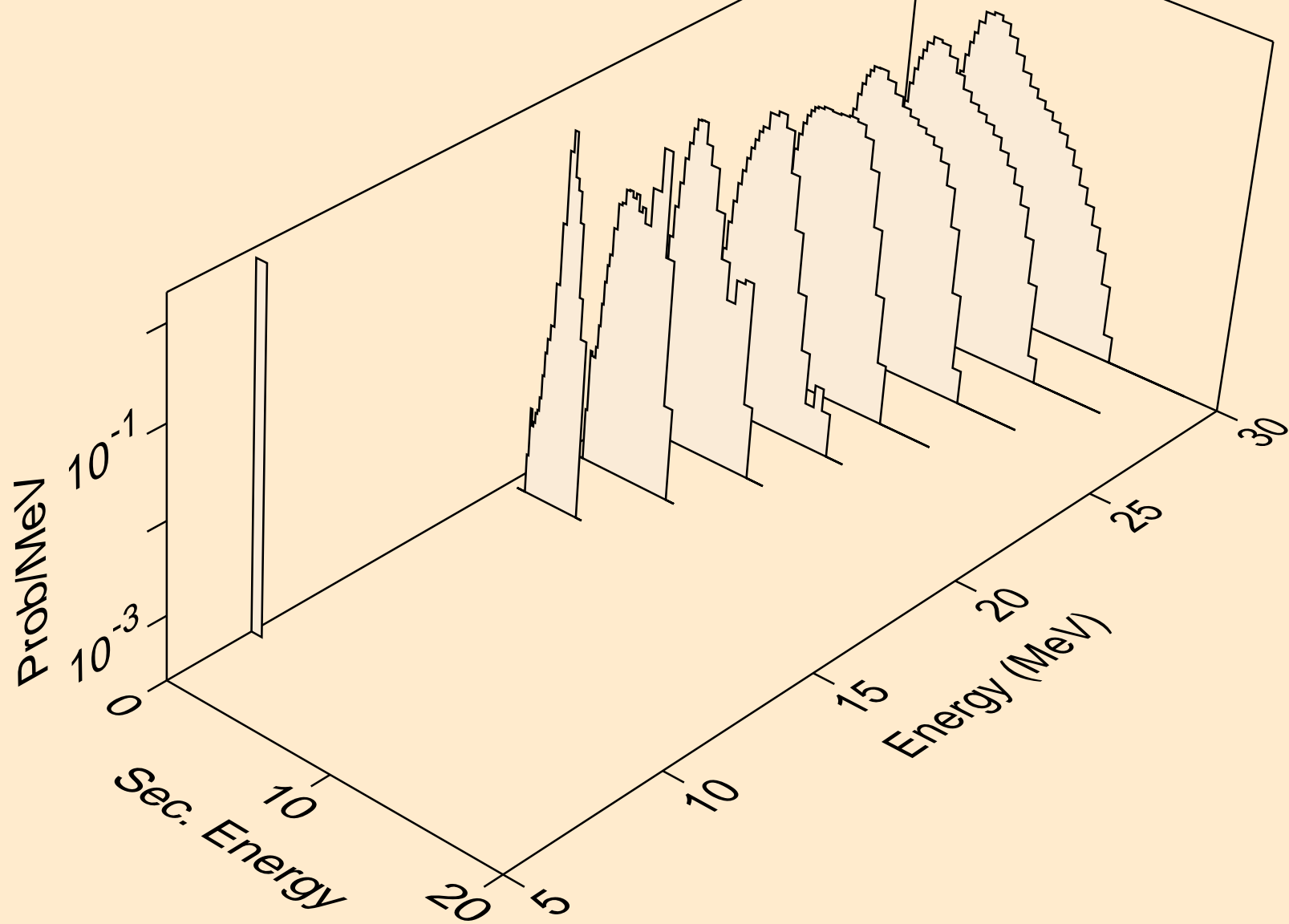
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



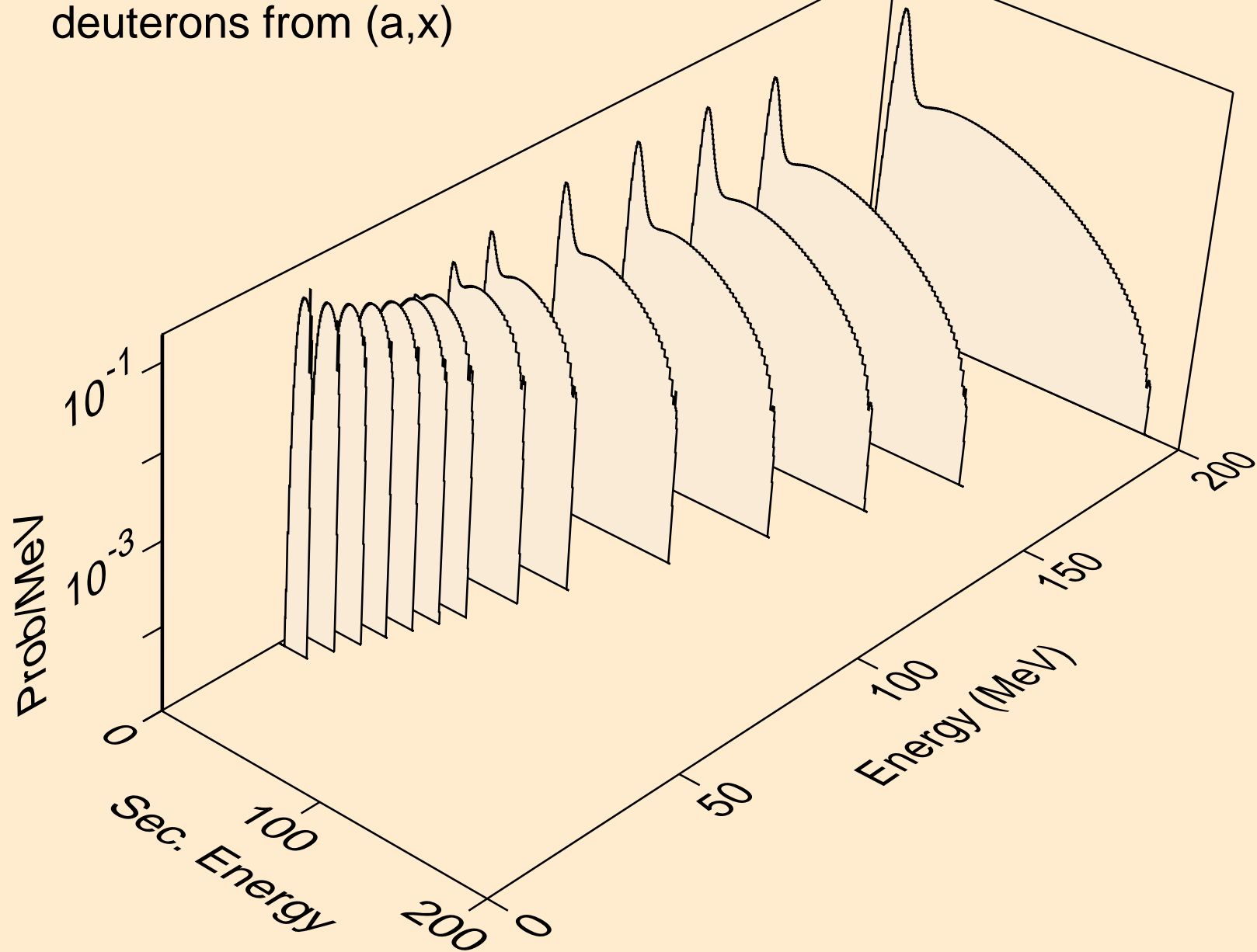
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



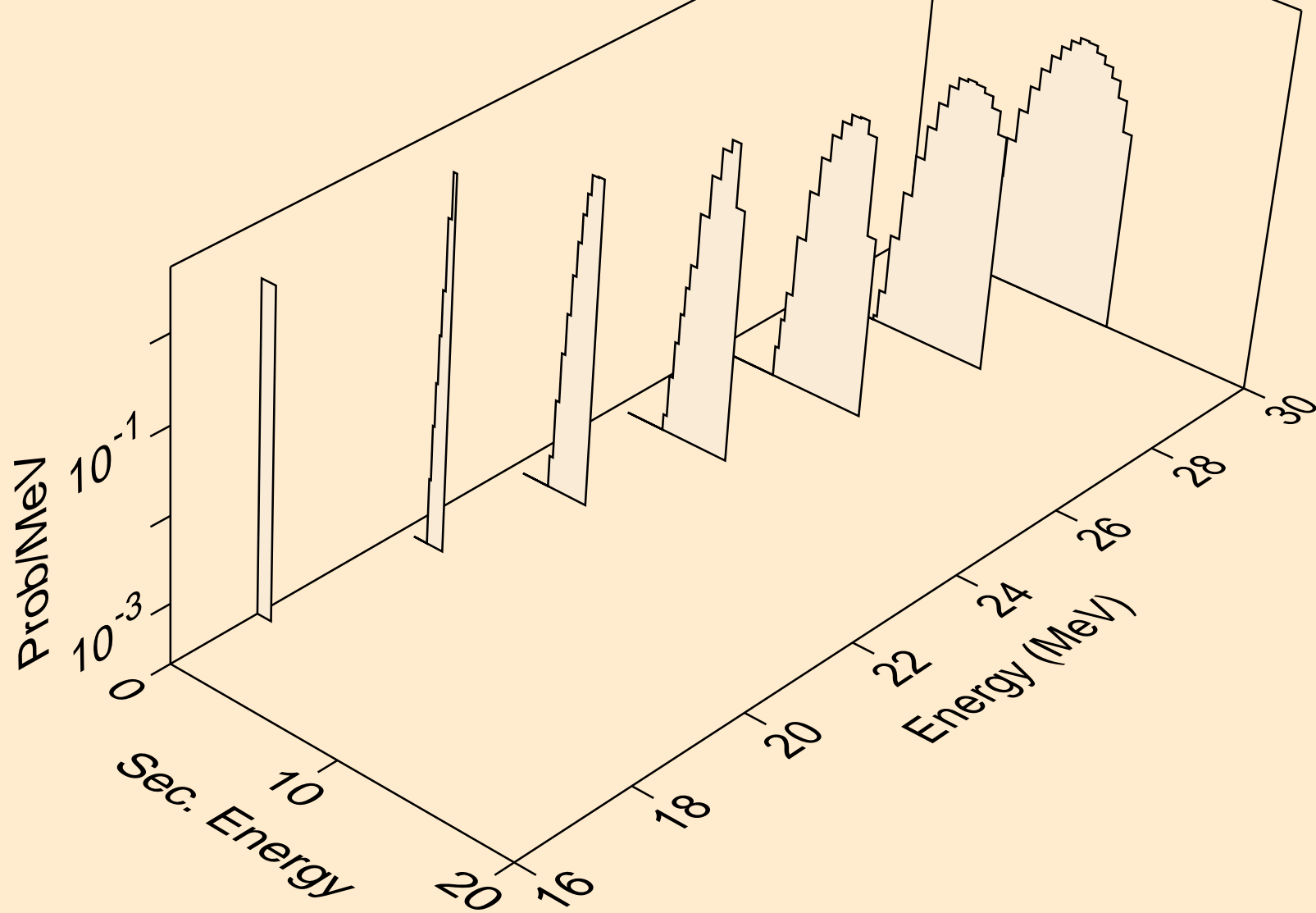
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



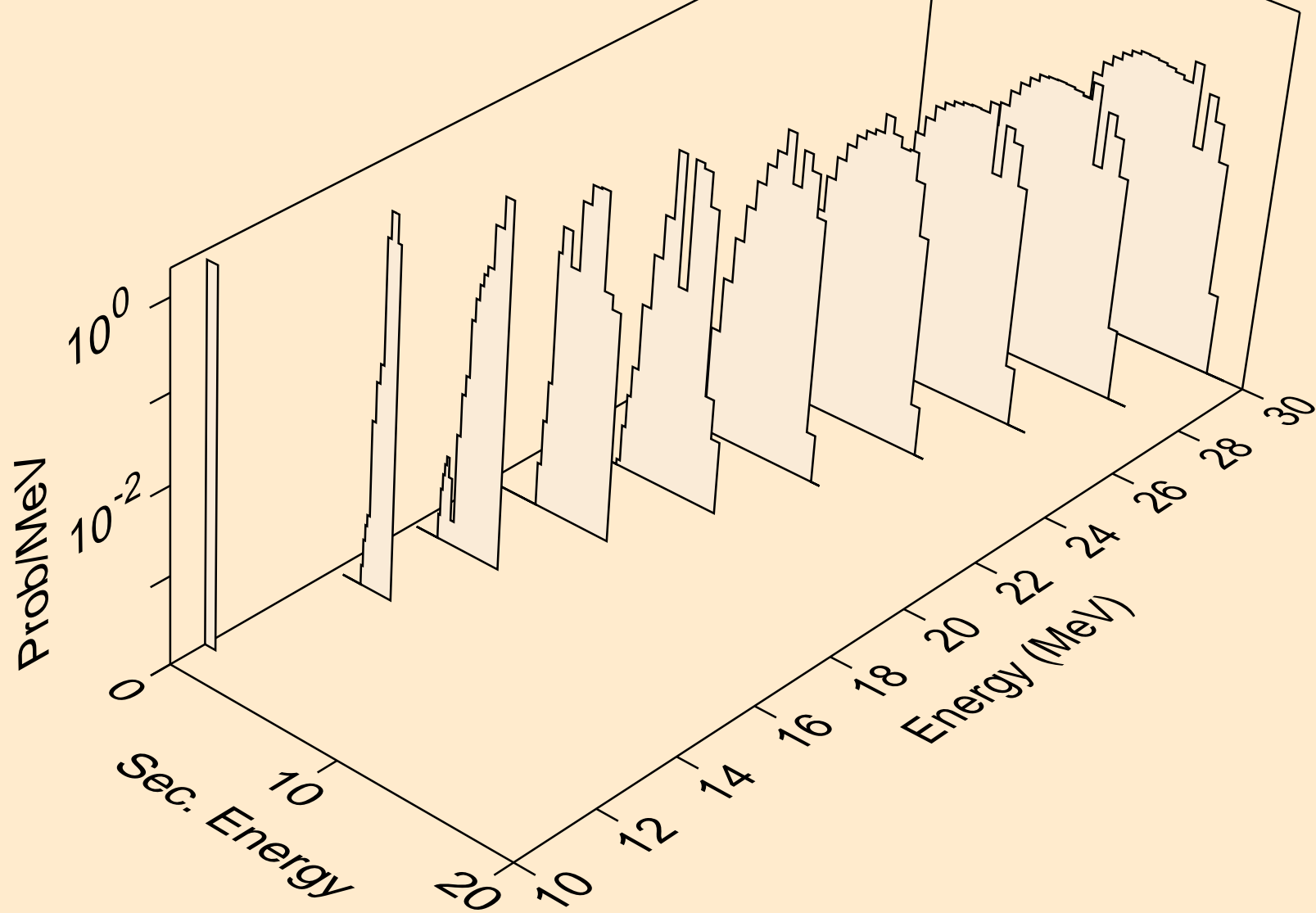
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



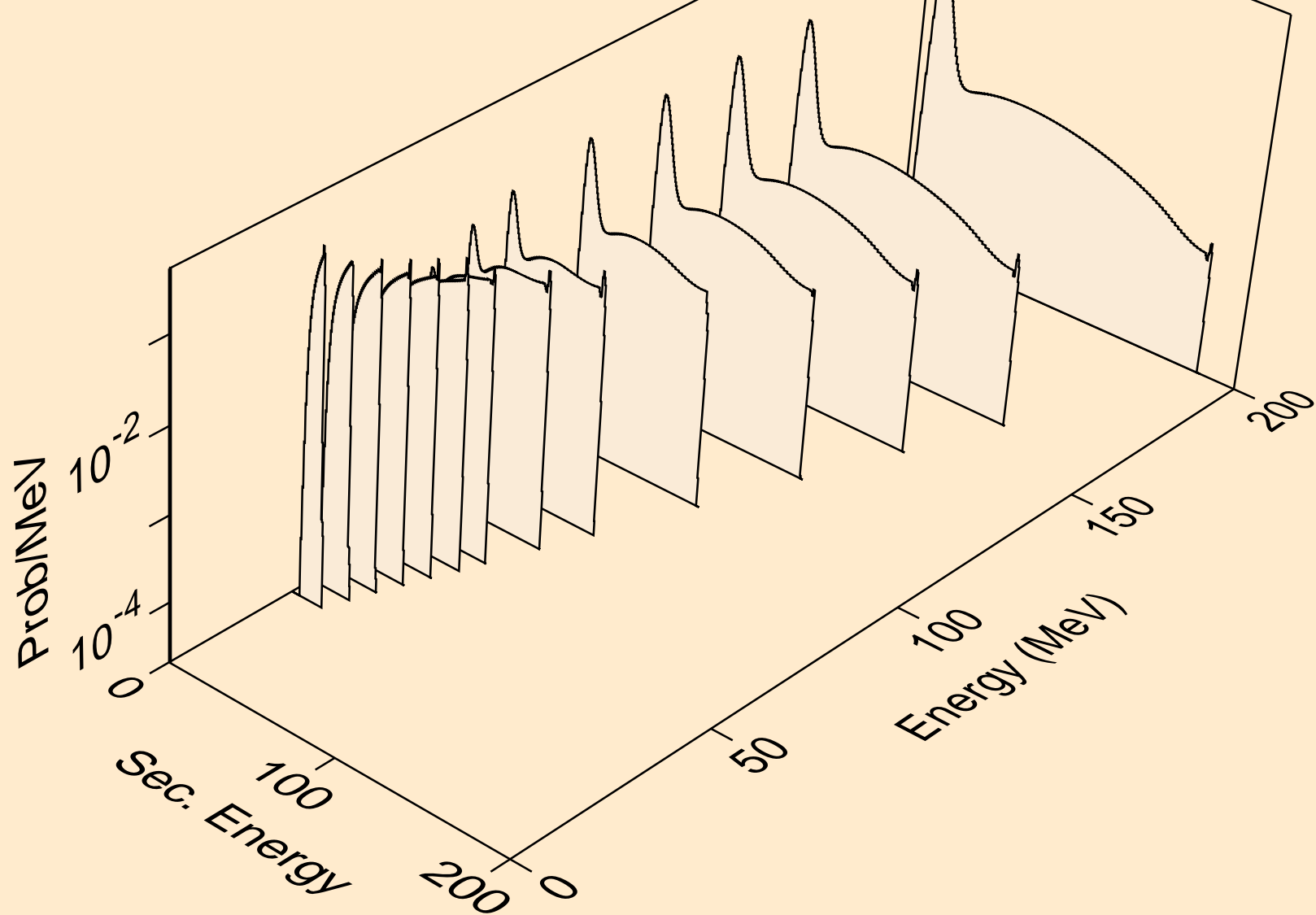
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



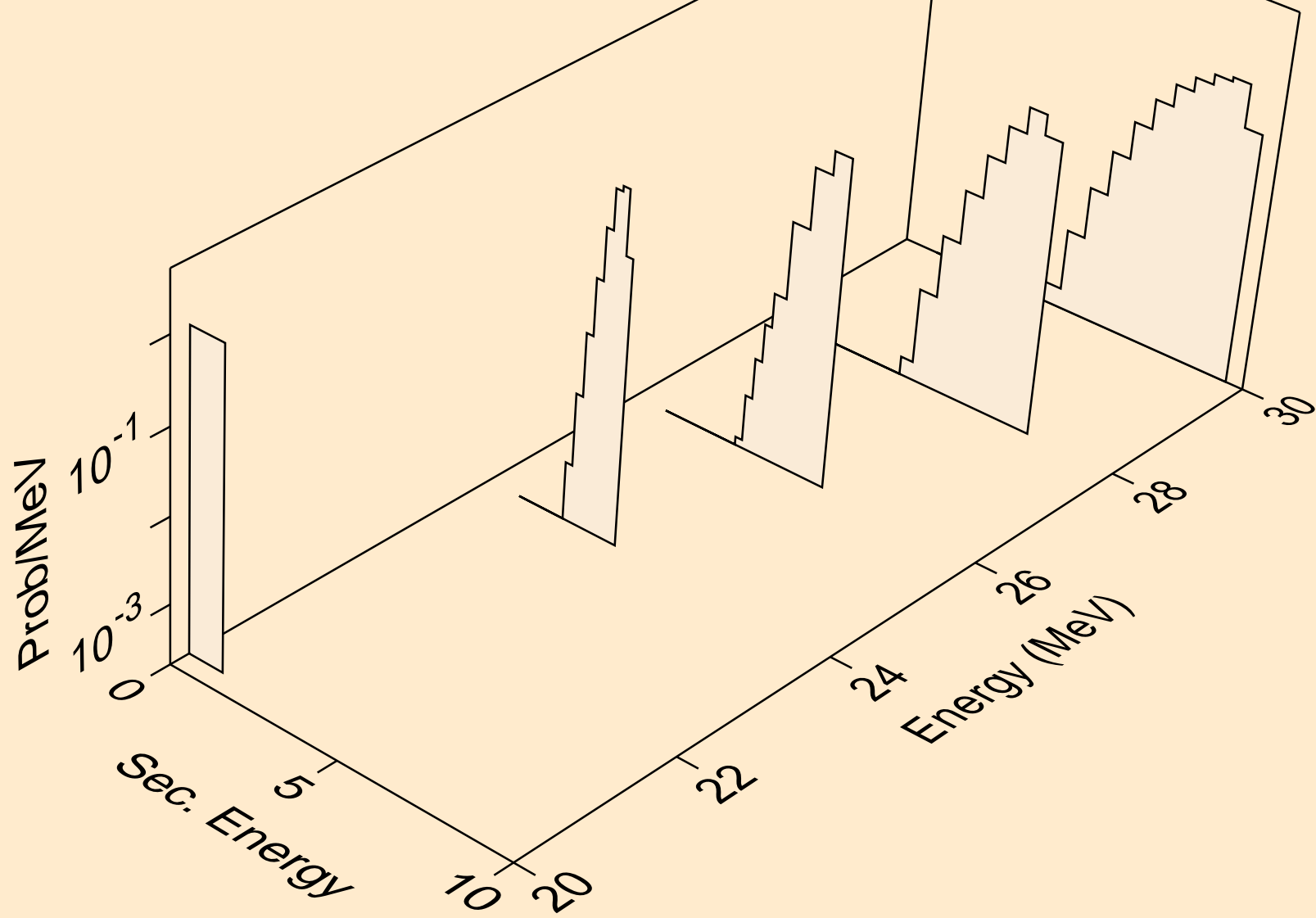
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



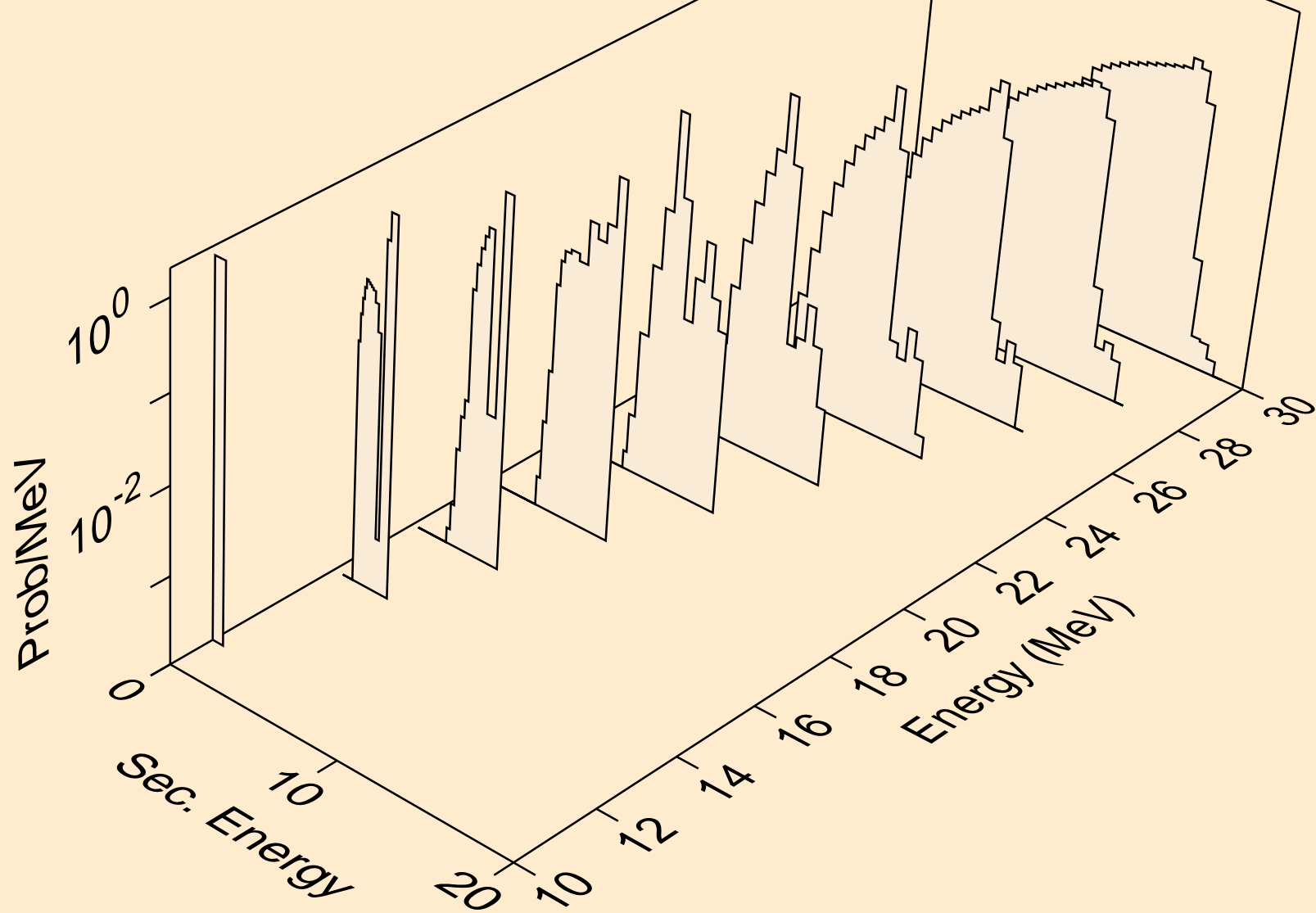
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



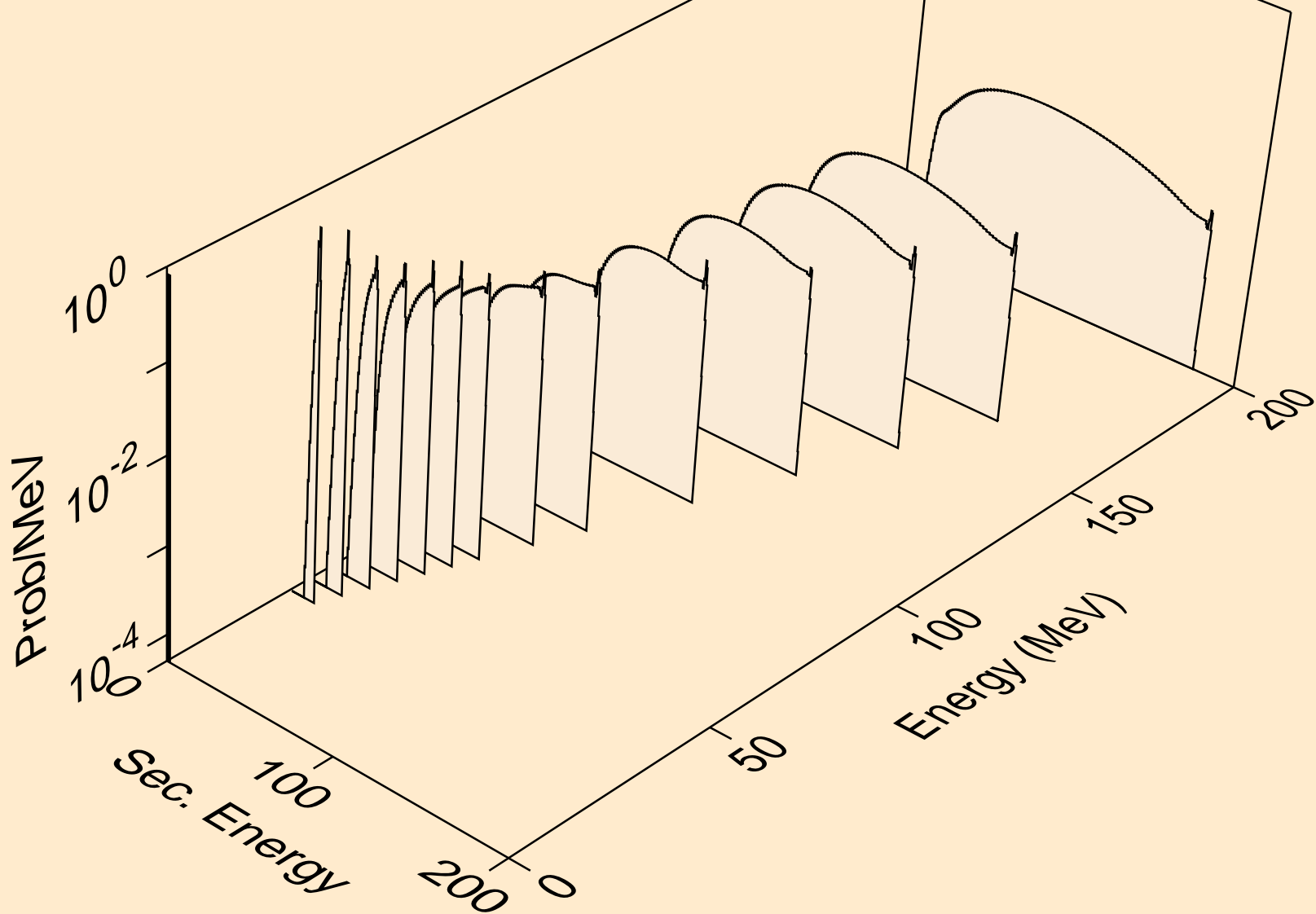
I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



I131 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

