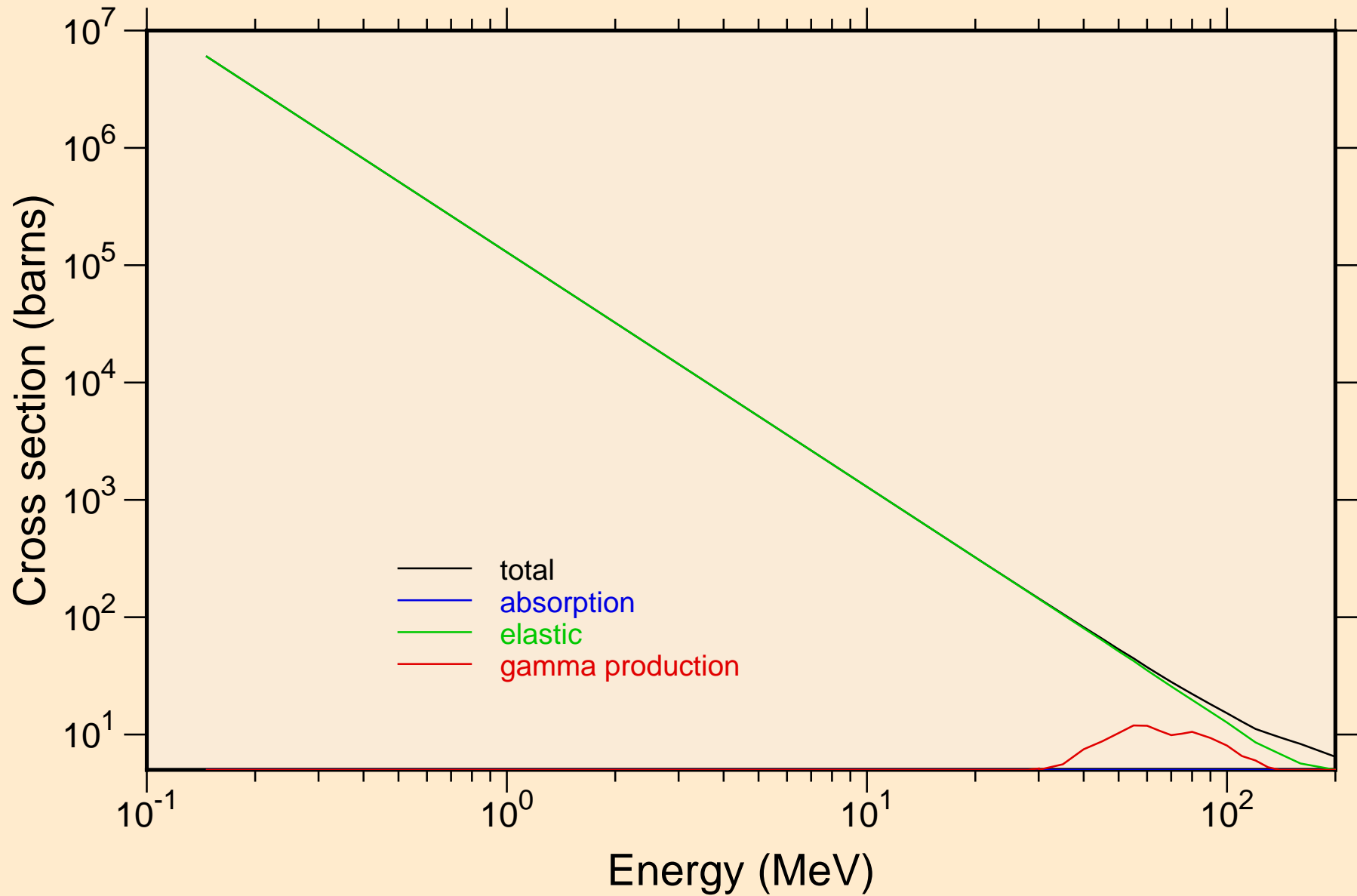
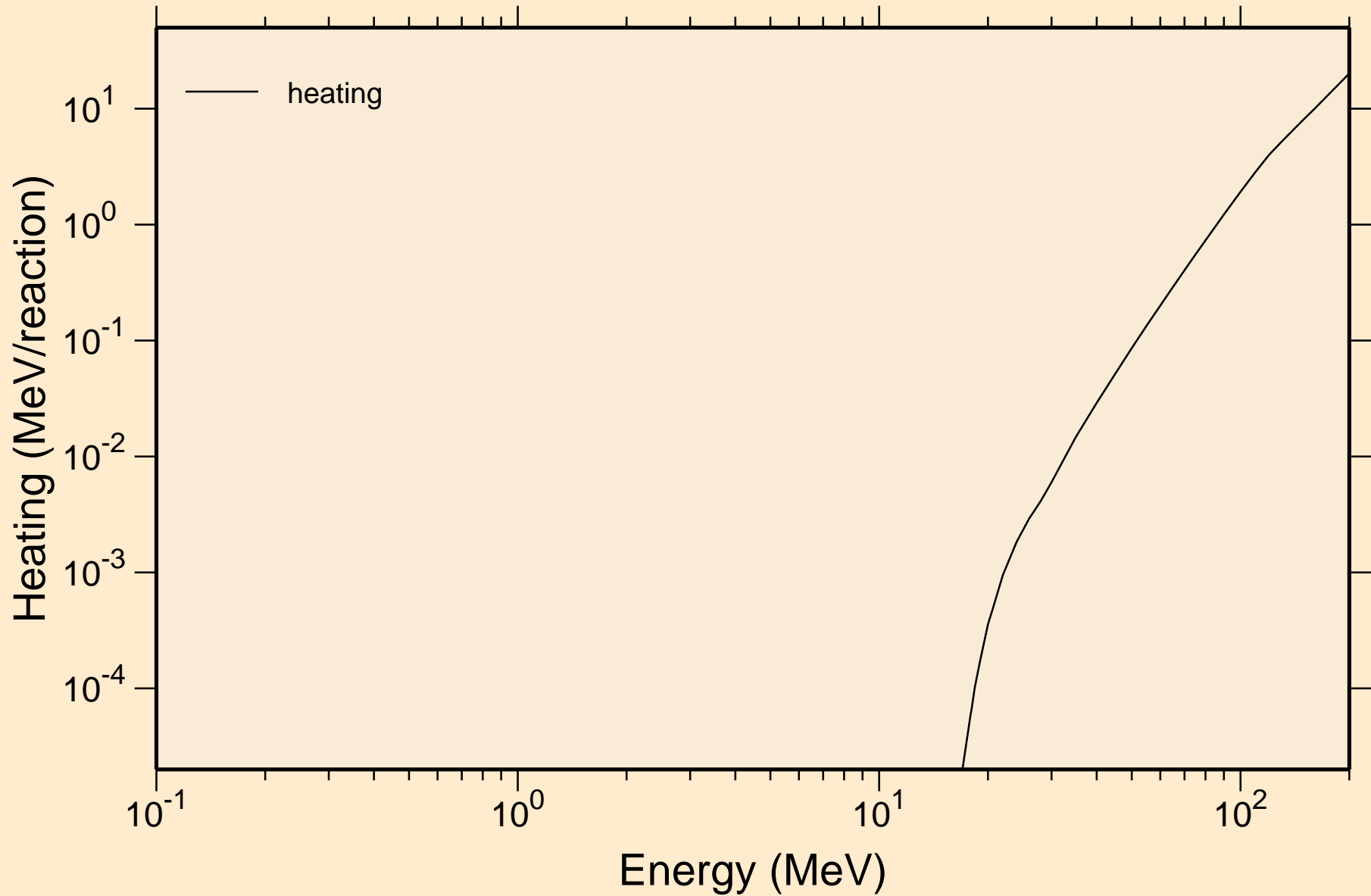


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



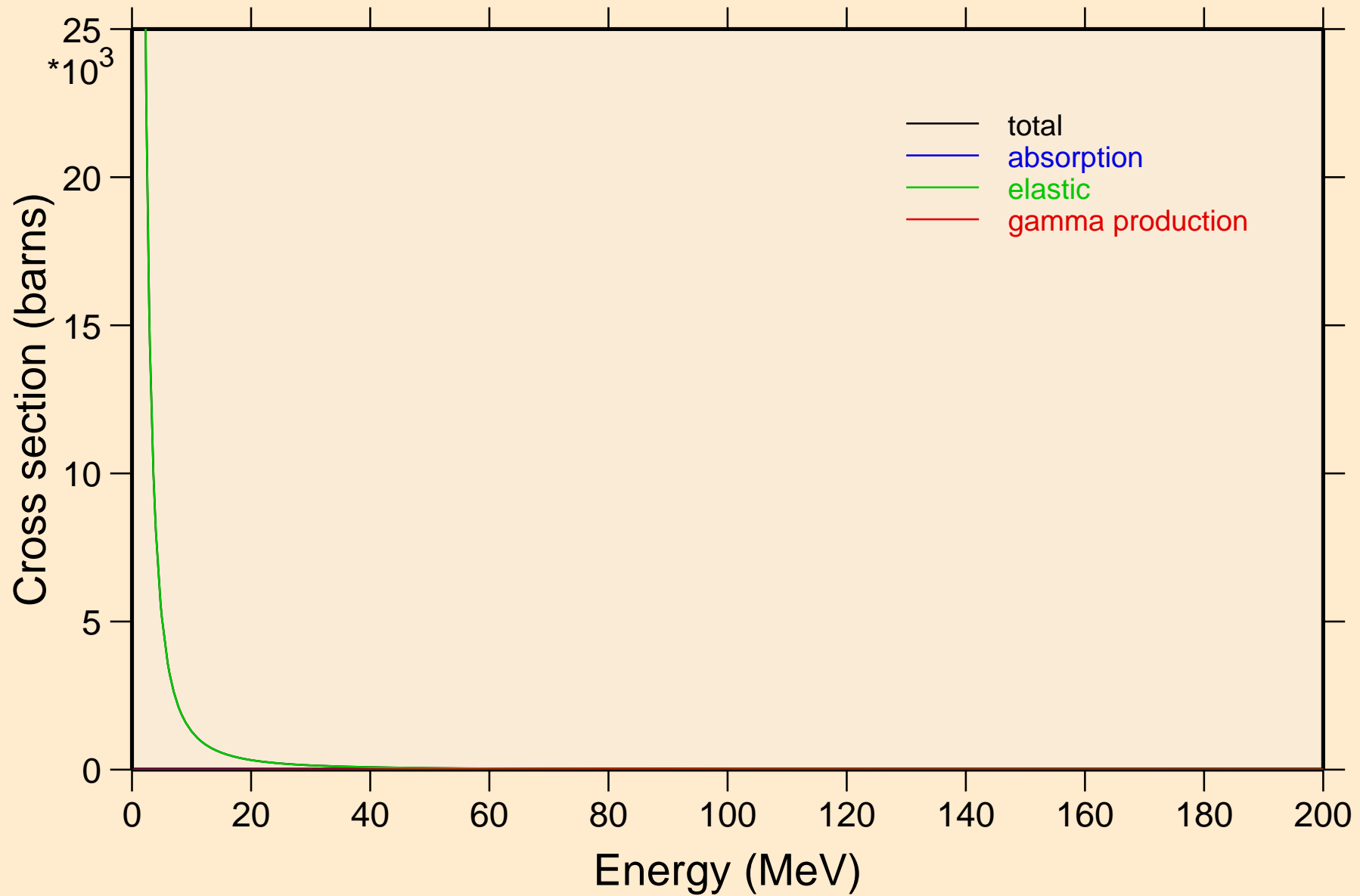
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



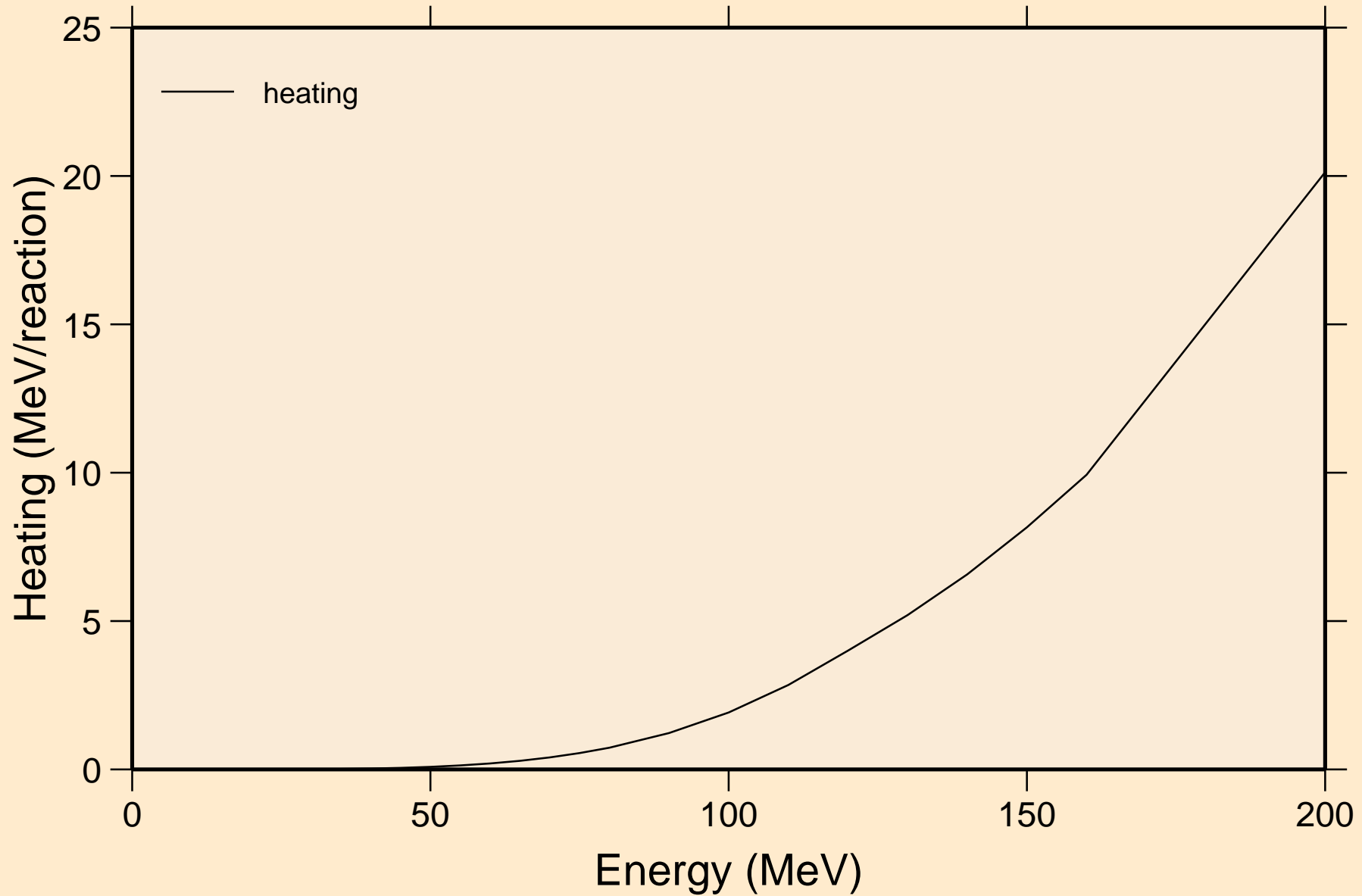
# LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

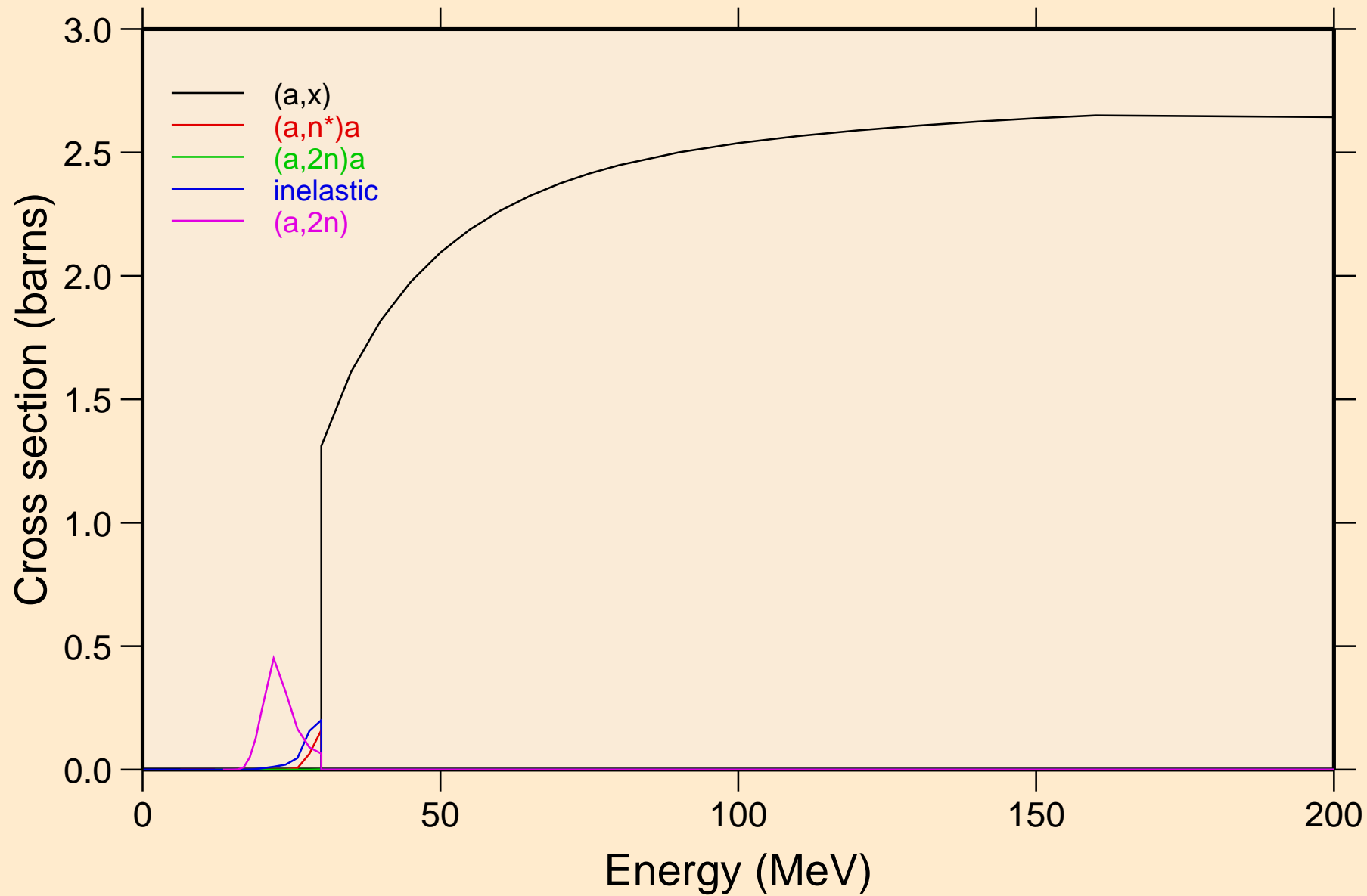


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

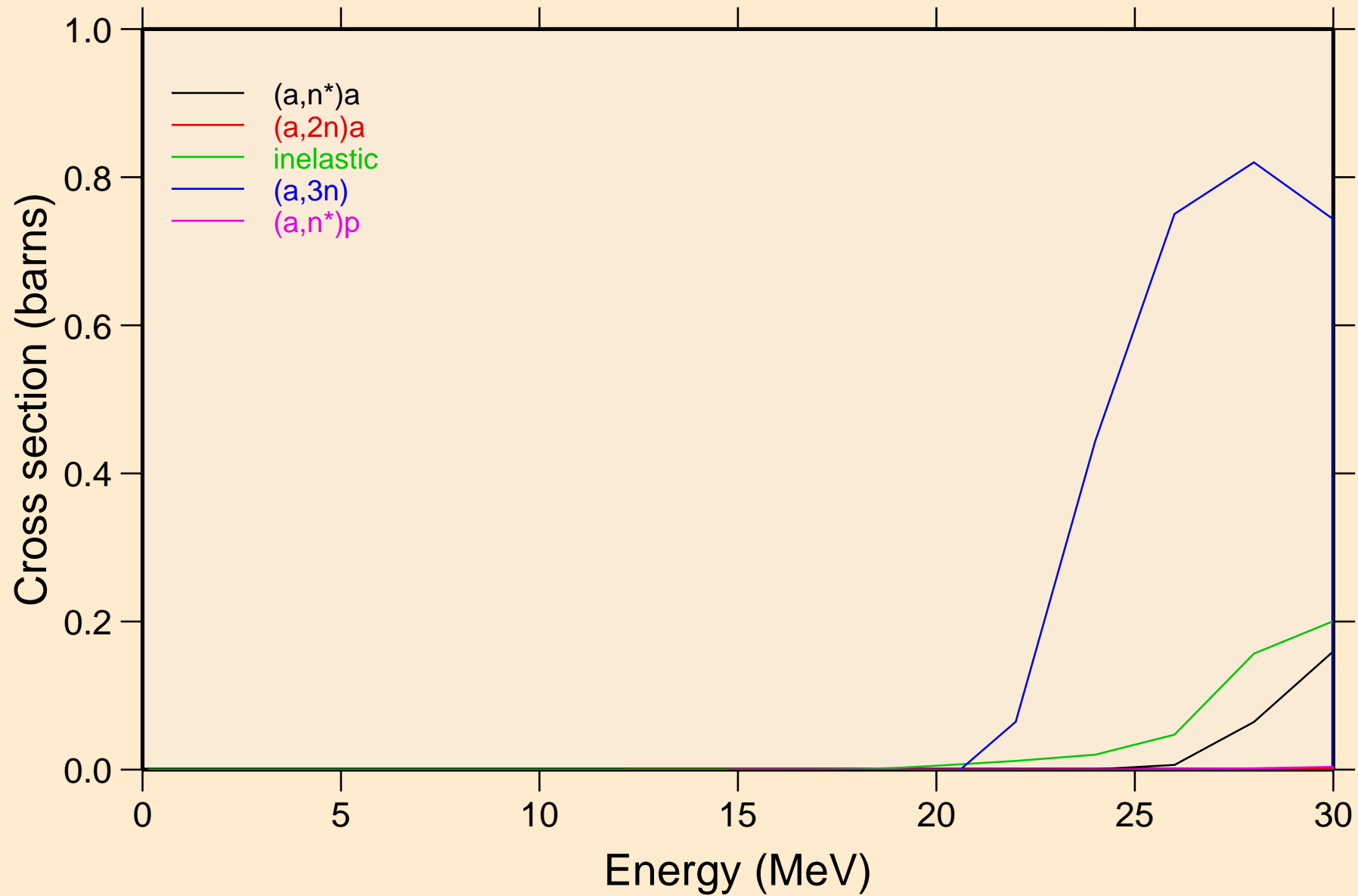
Heating



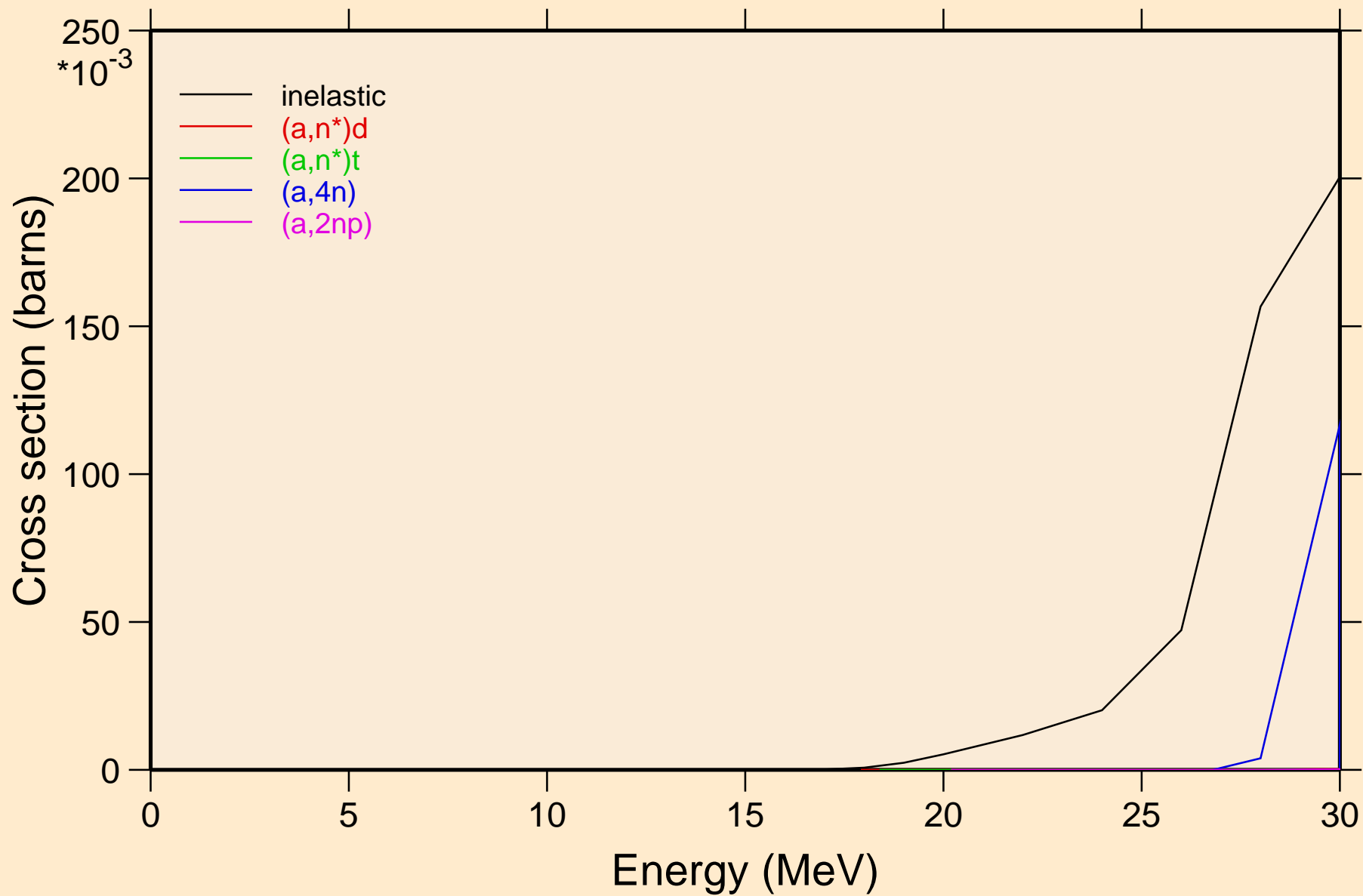
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



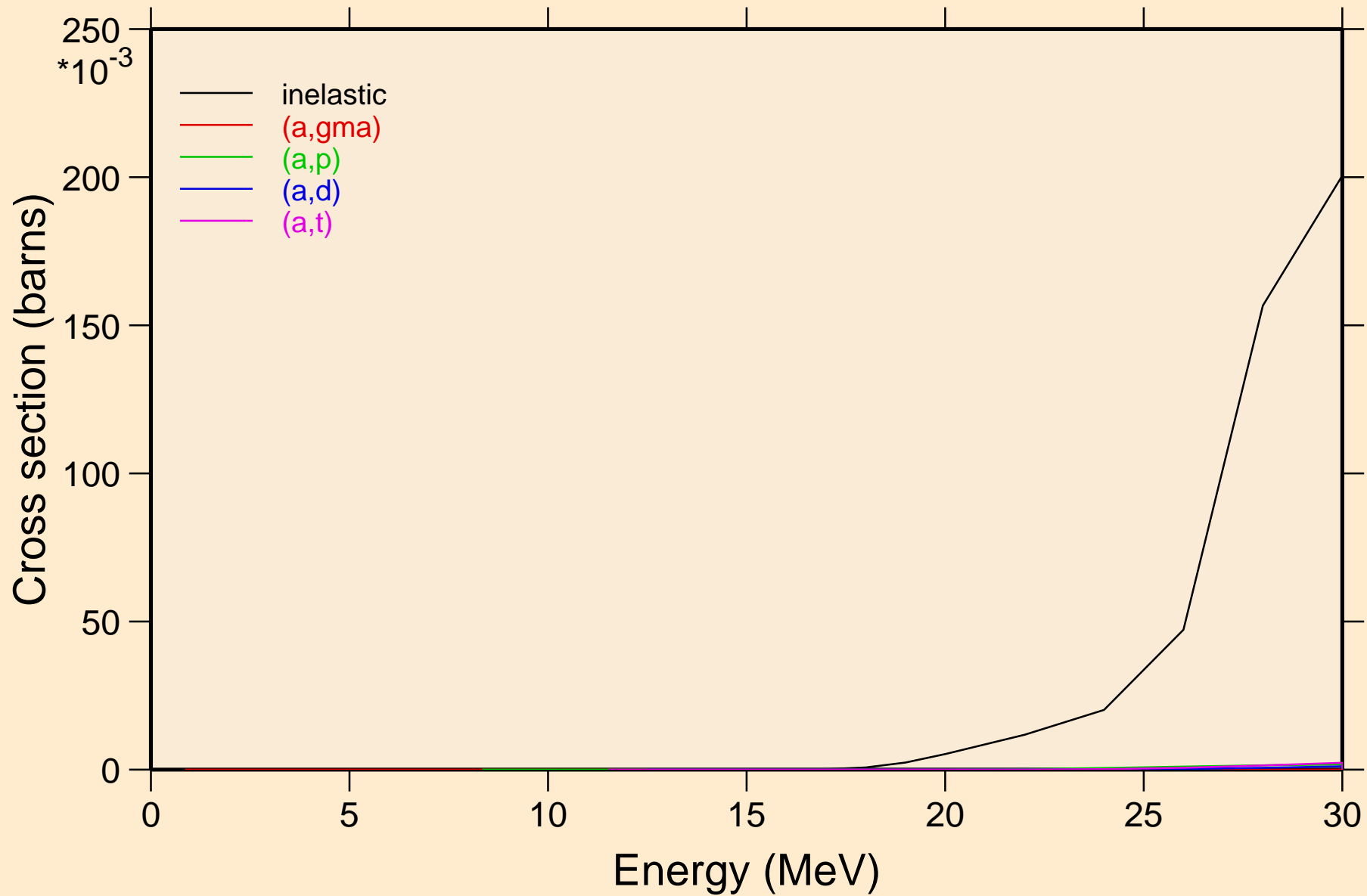
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

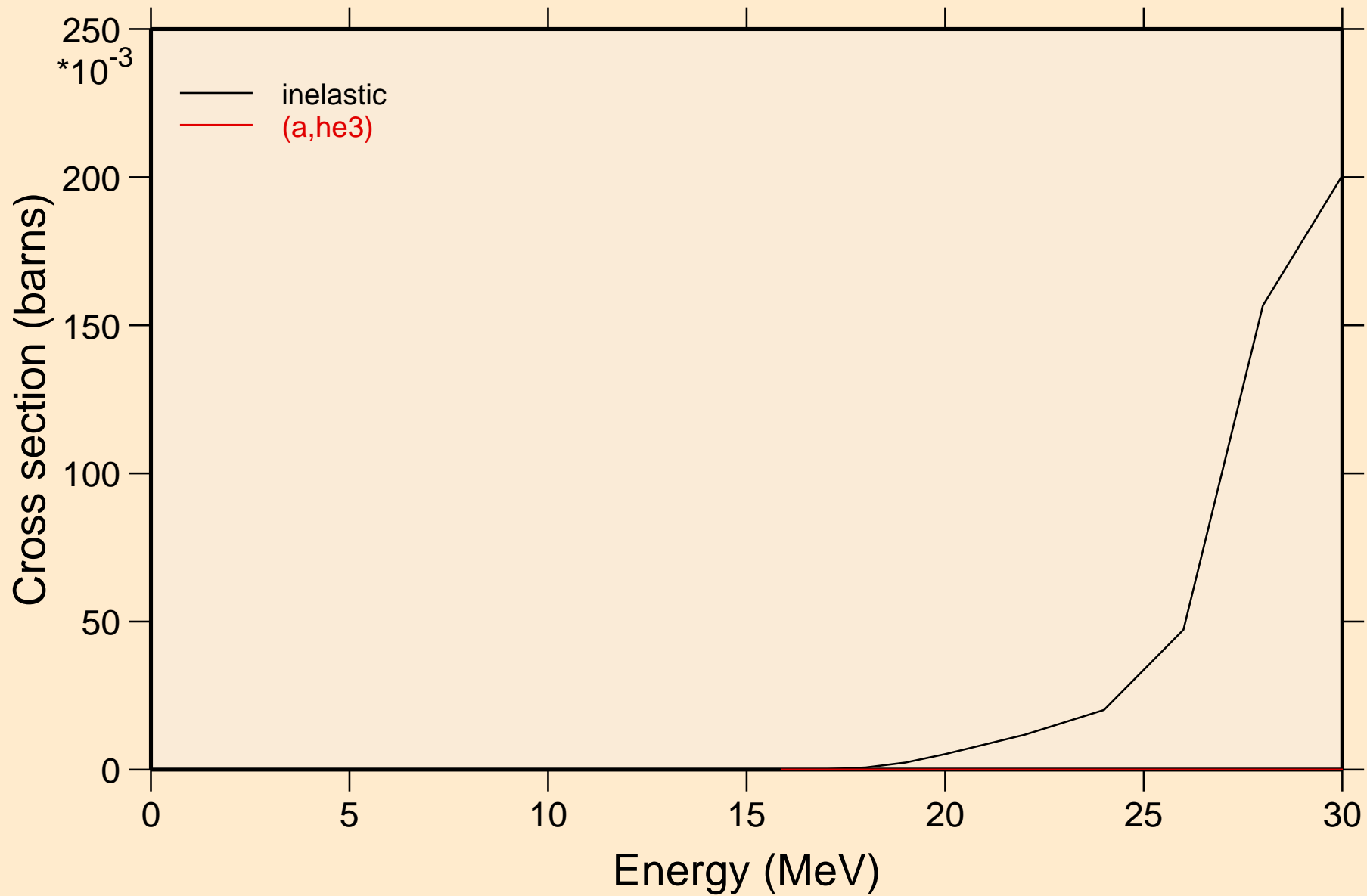


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

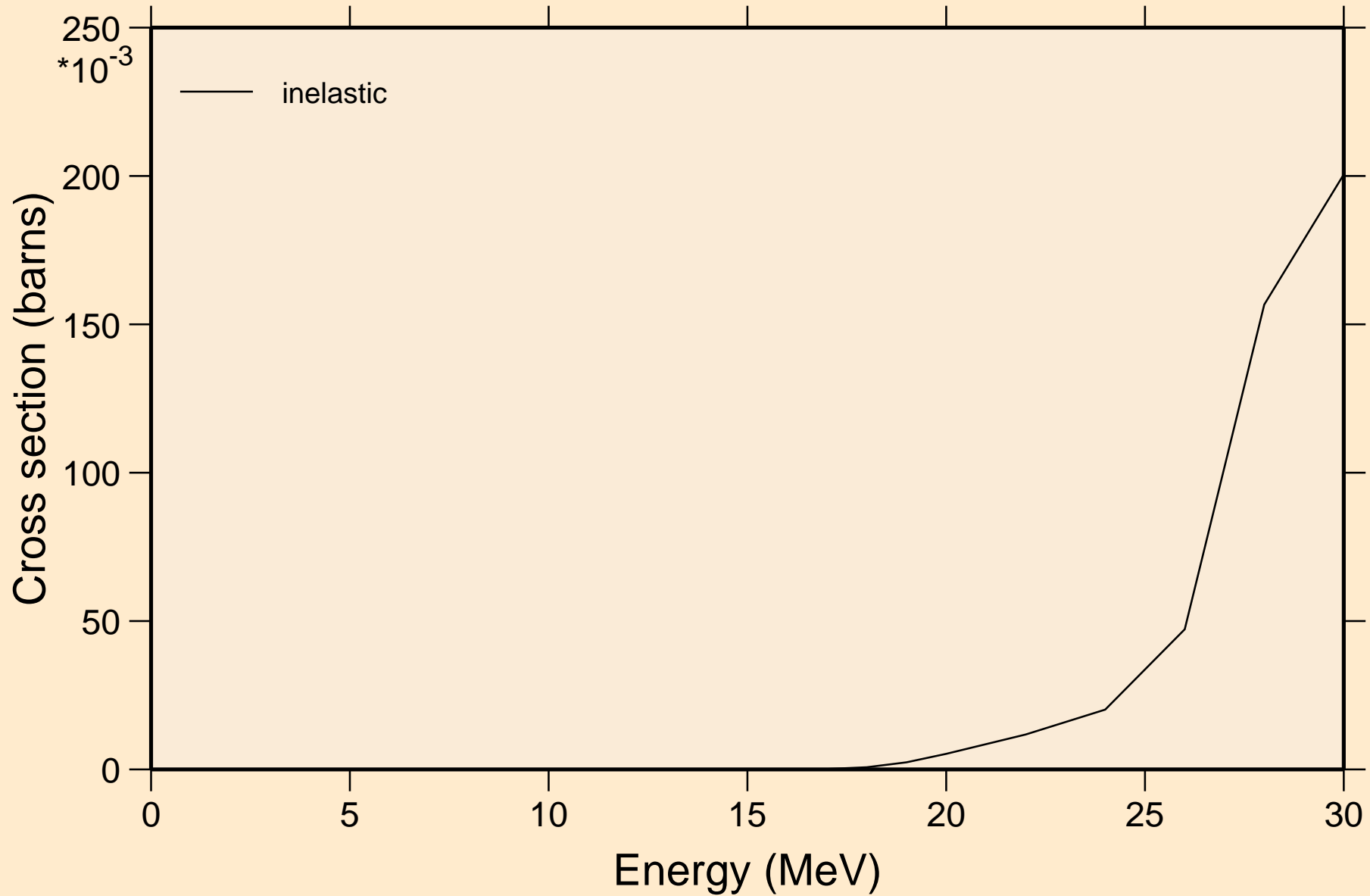




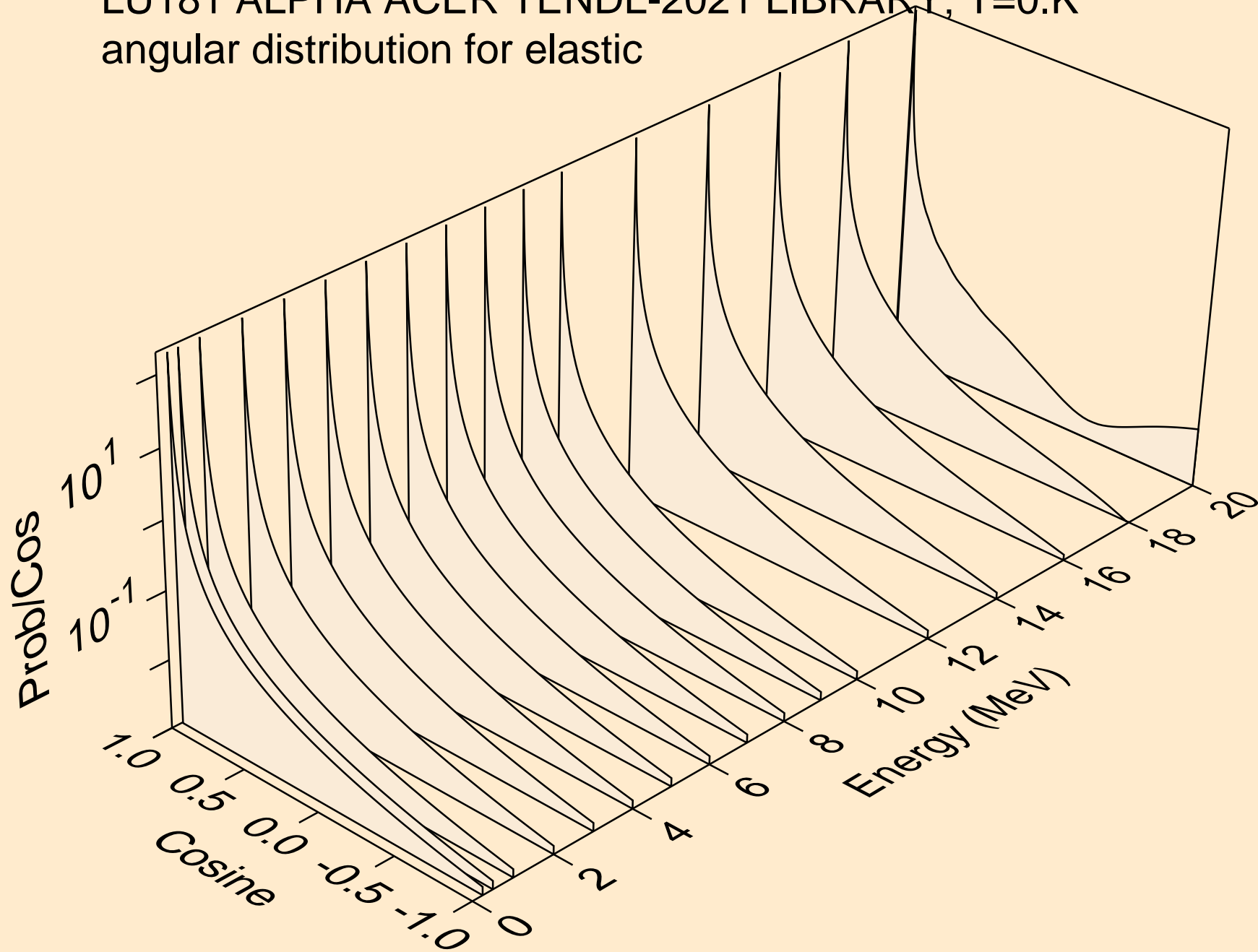
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



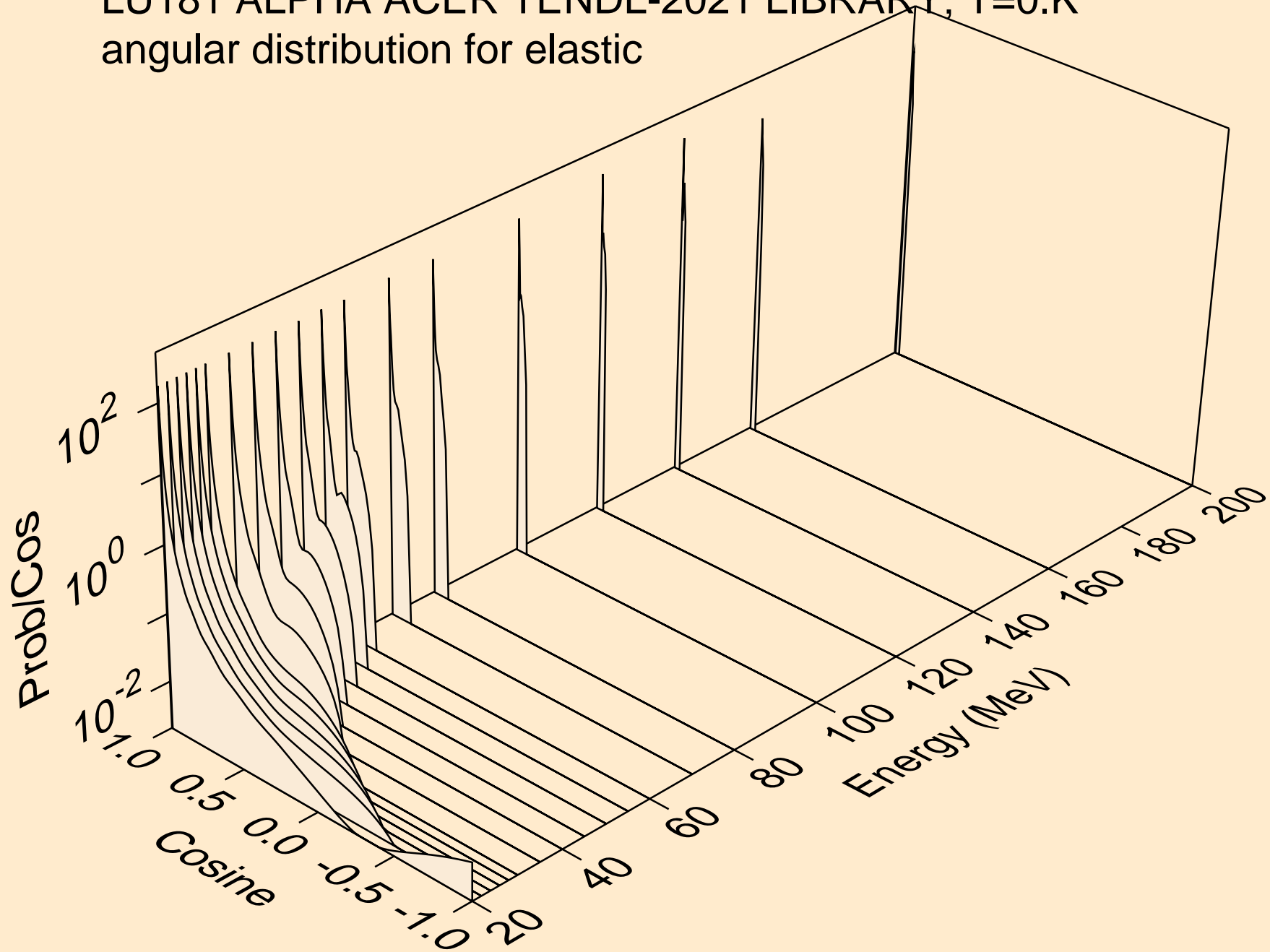
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



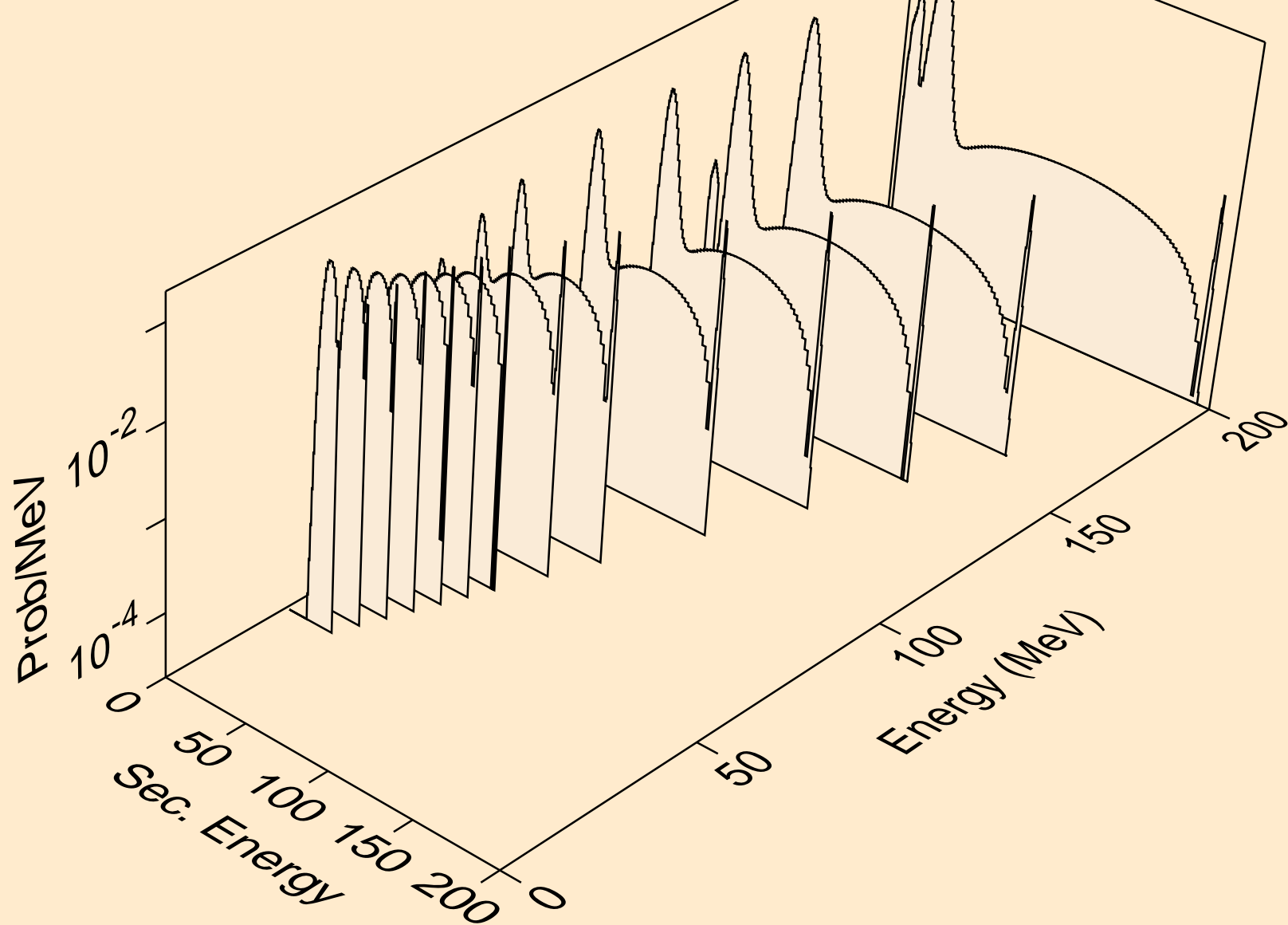
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



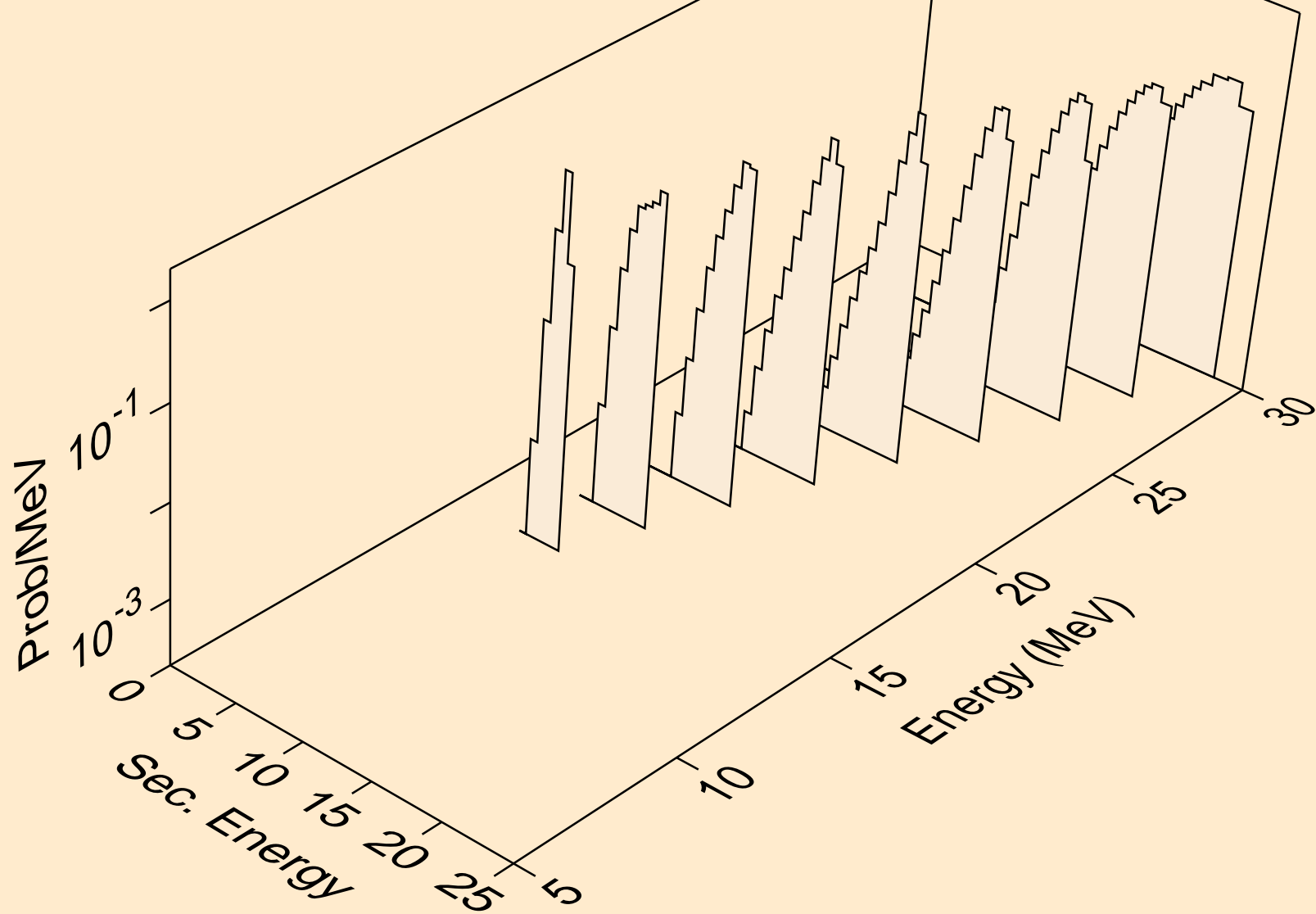
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



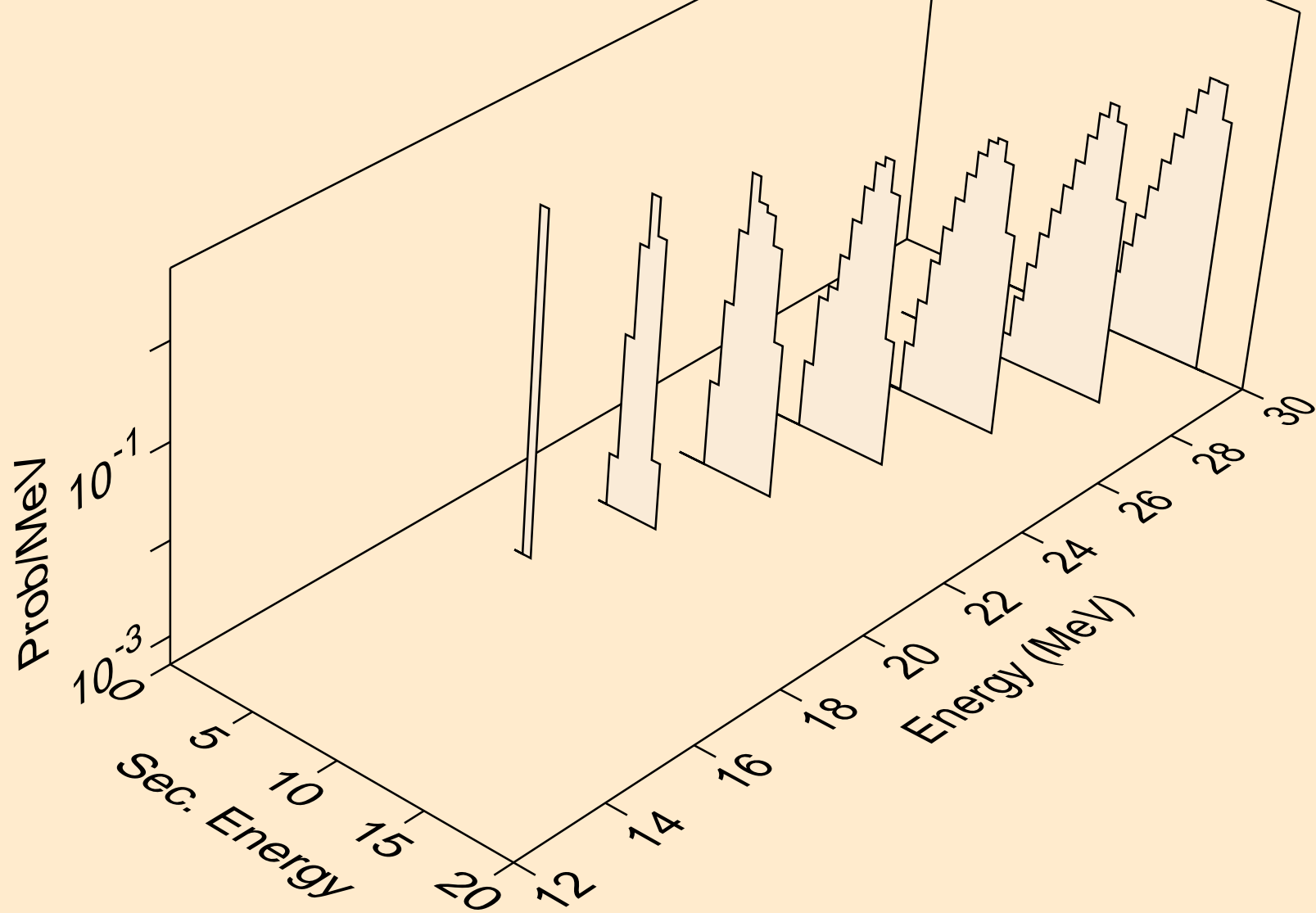
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



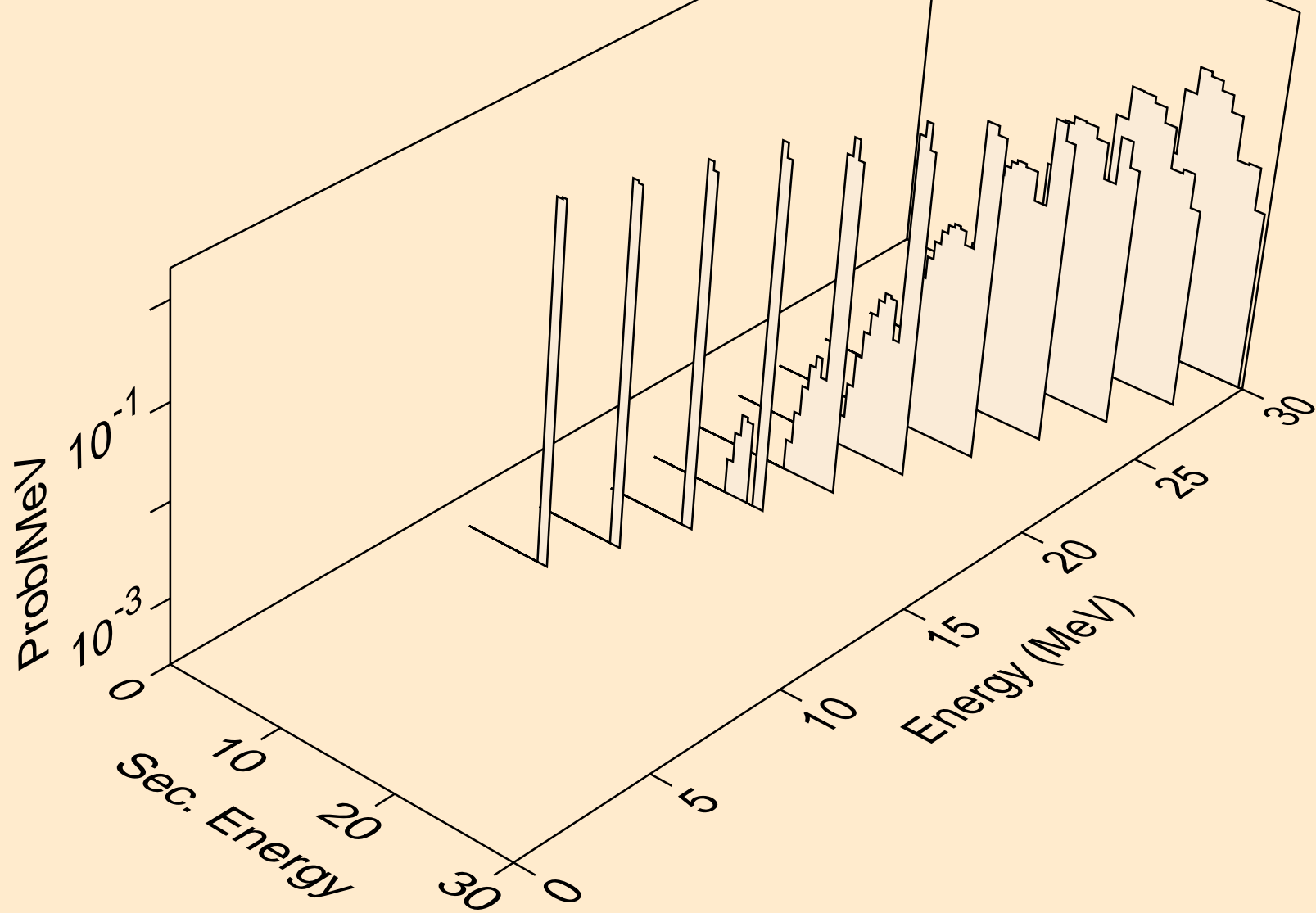
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

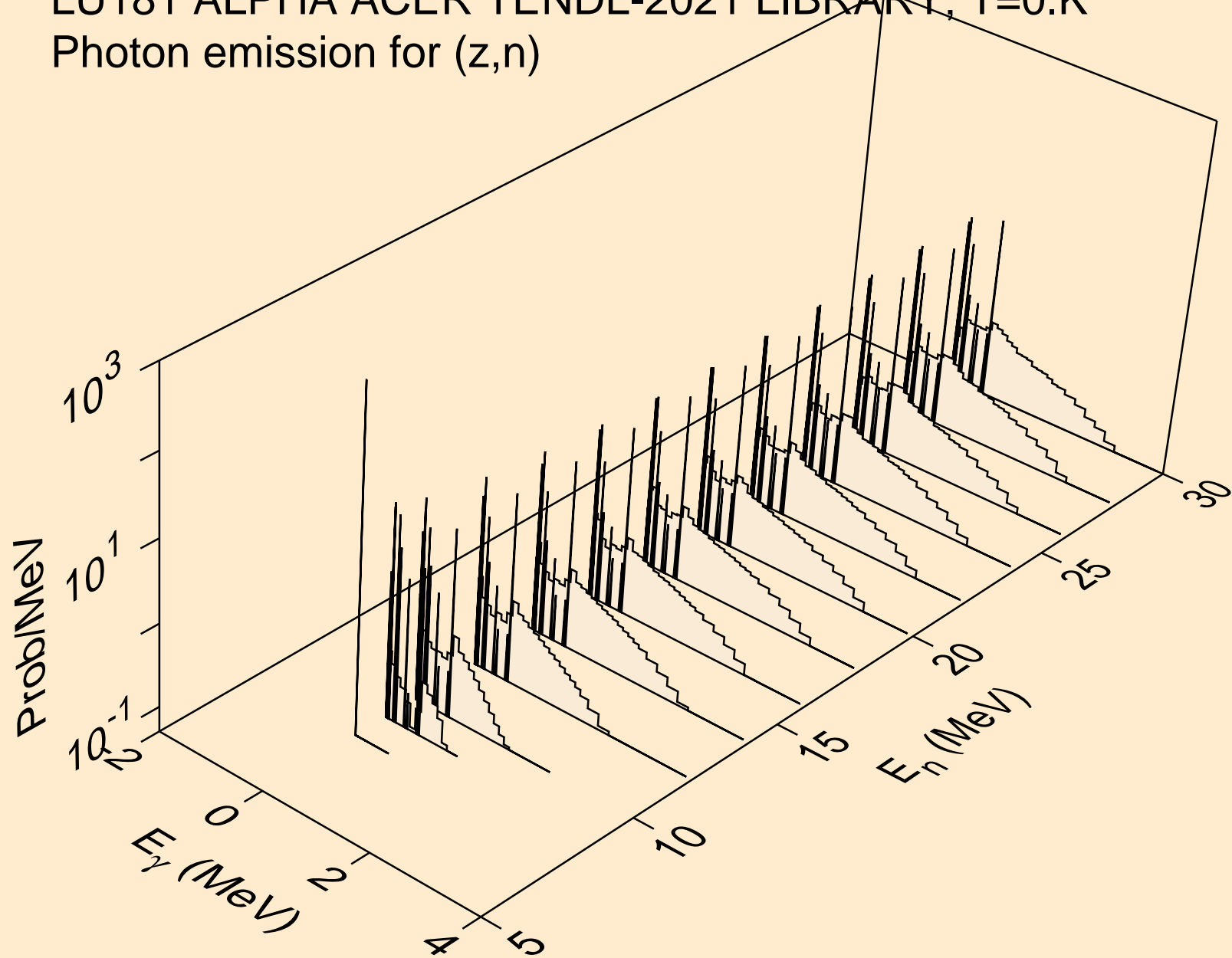


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

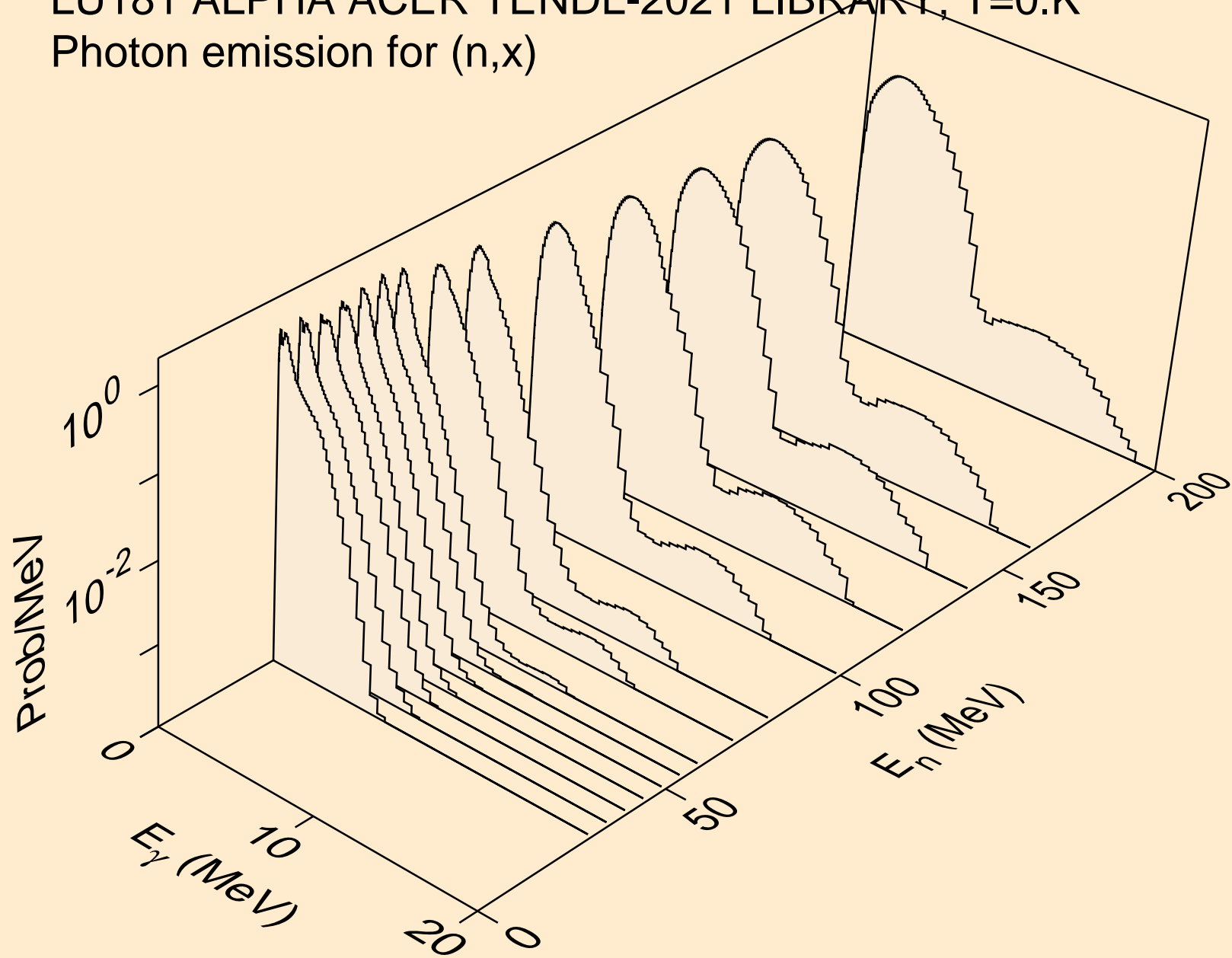




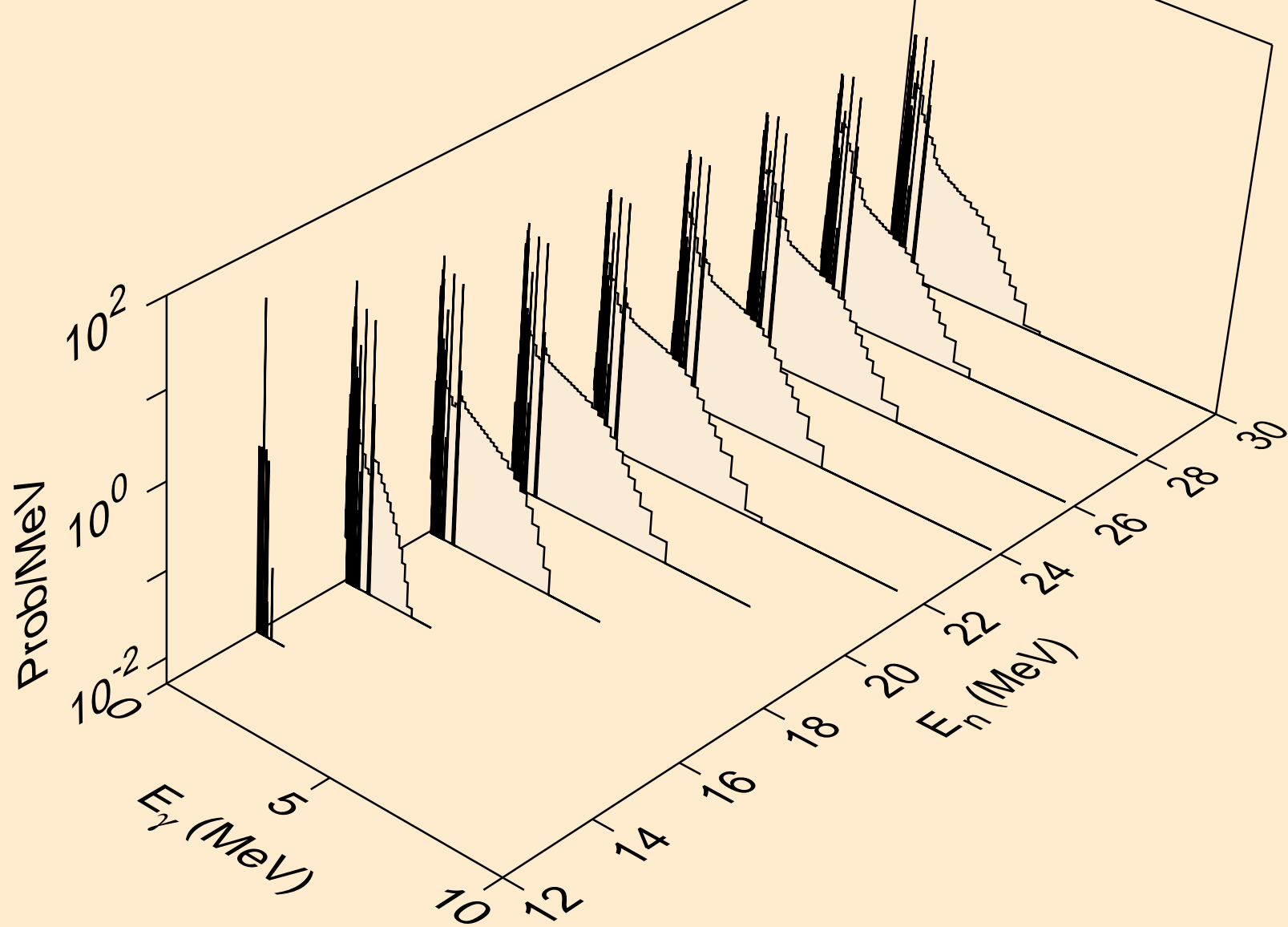
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



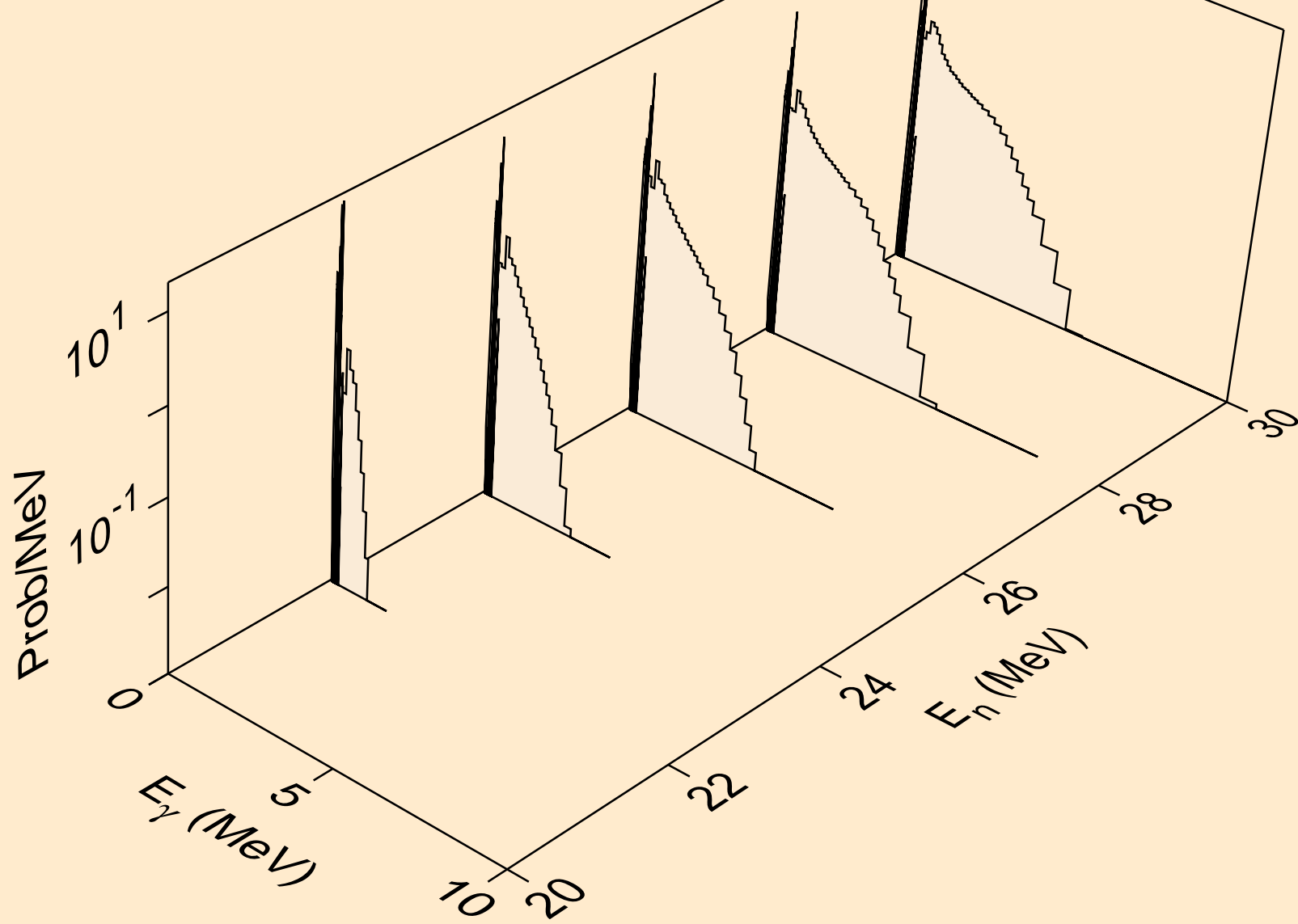
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



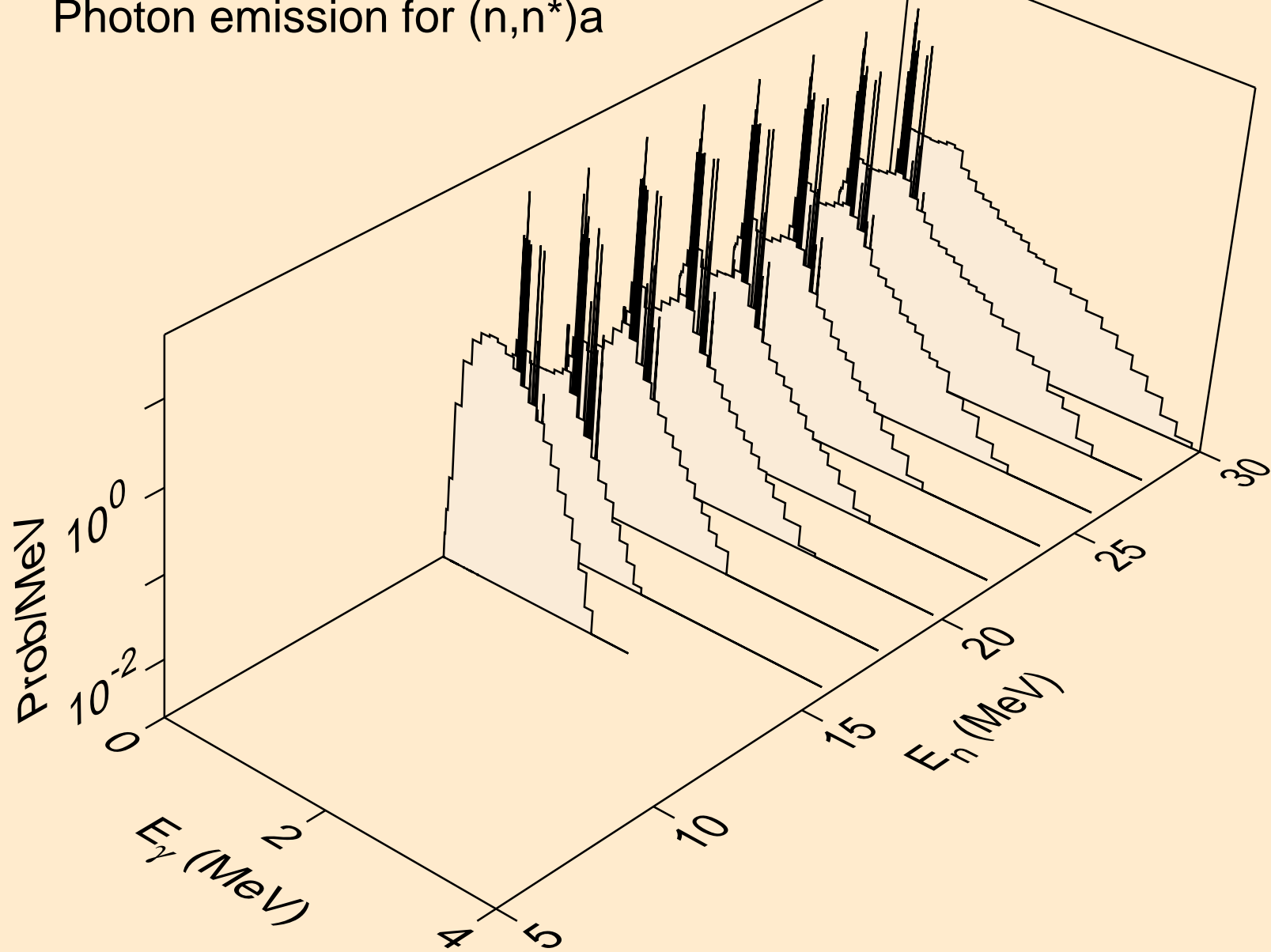
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



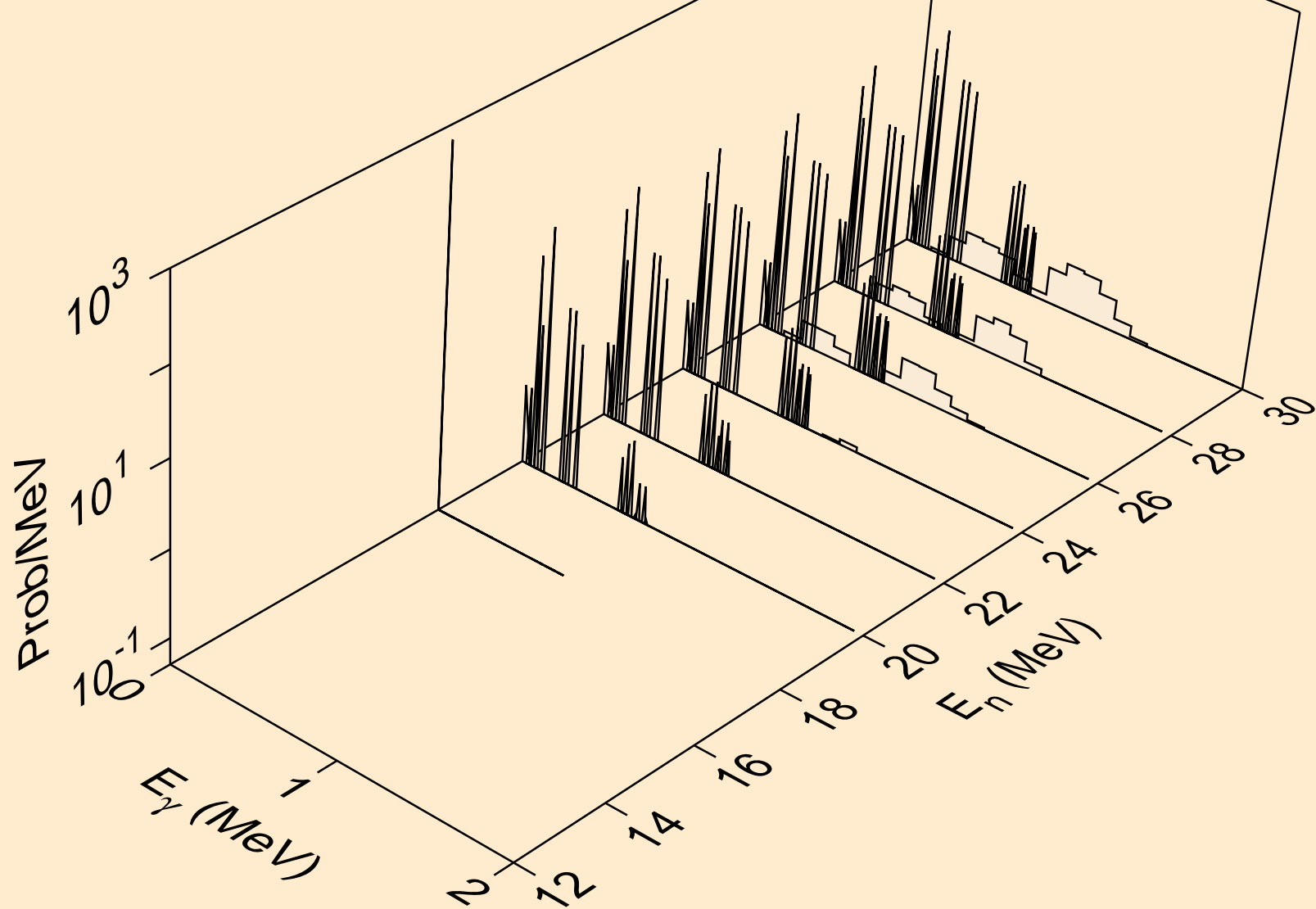
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



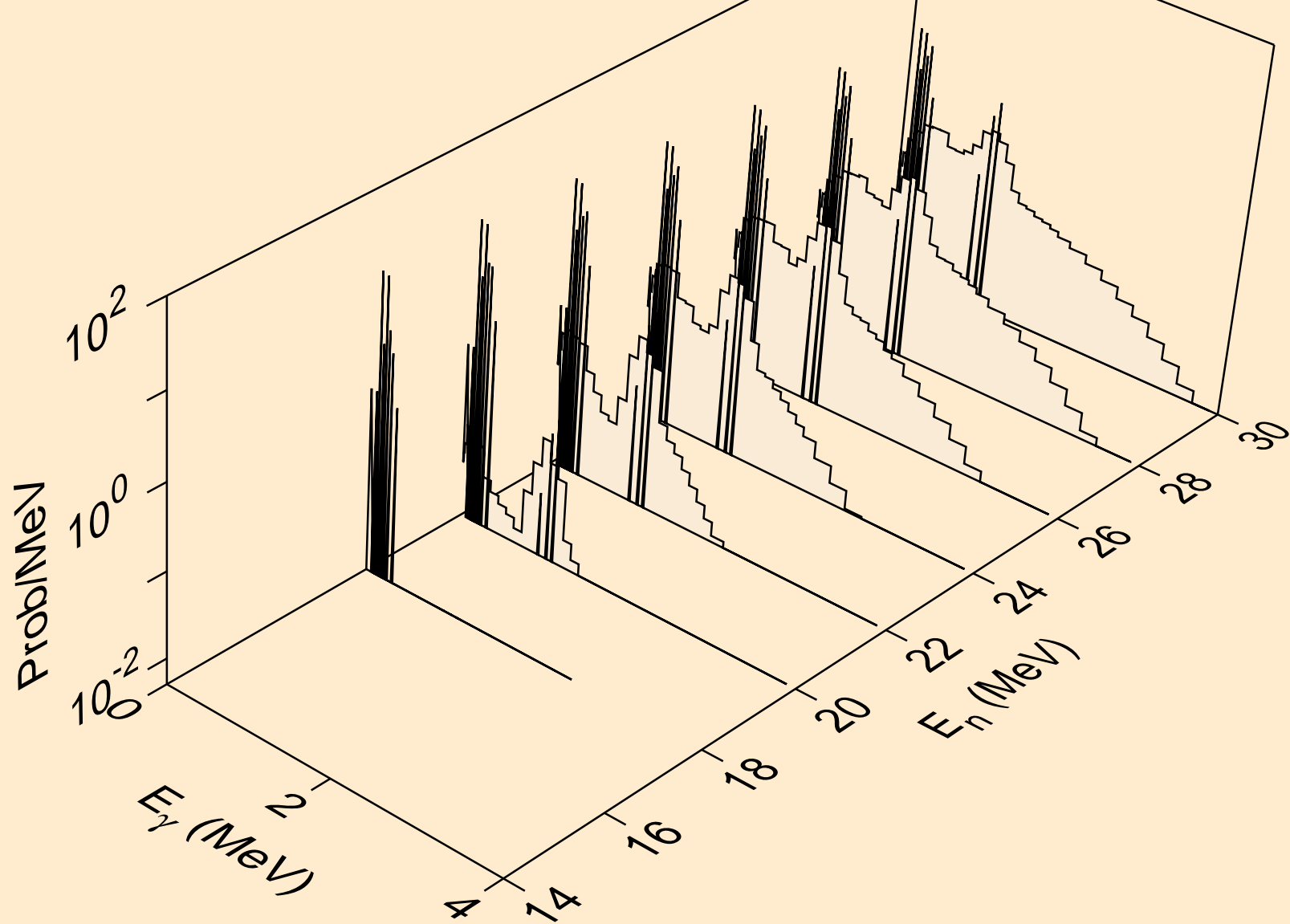
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



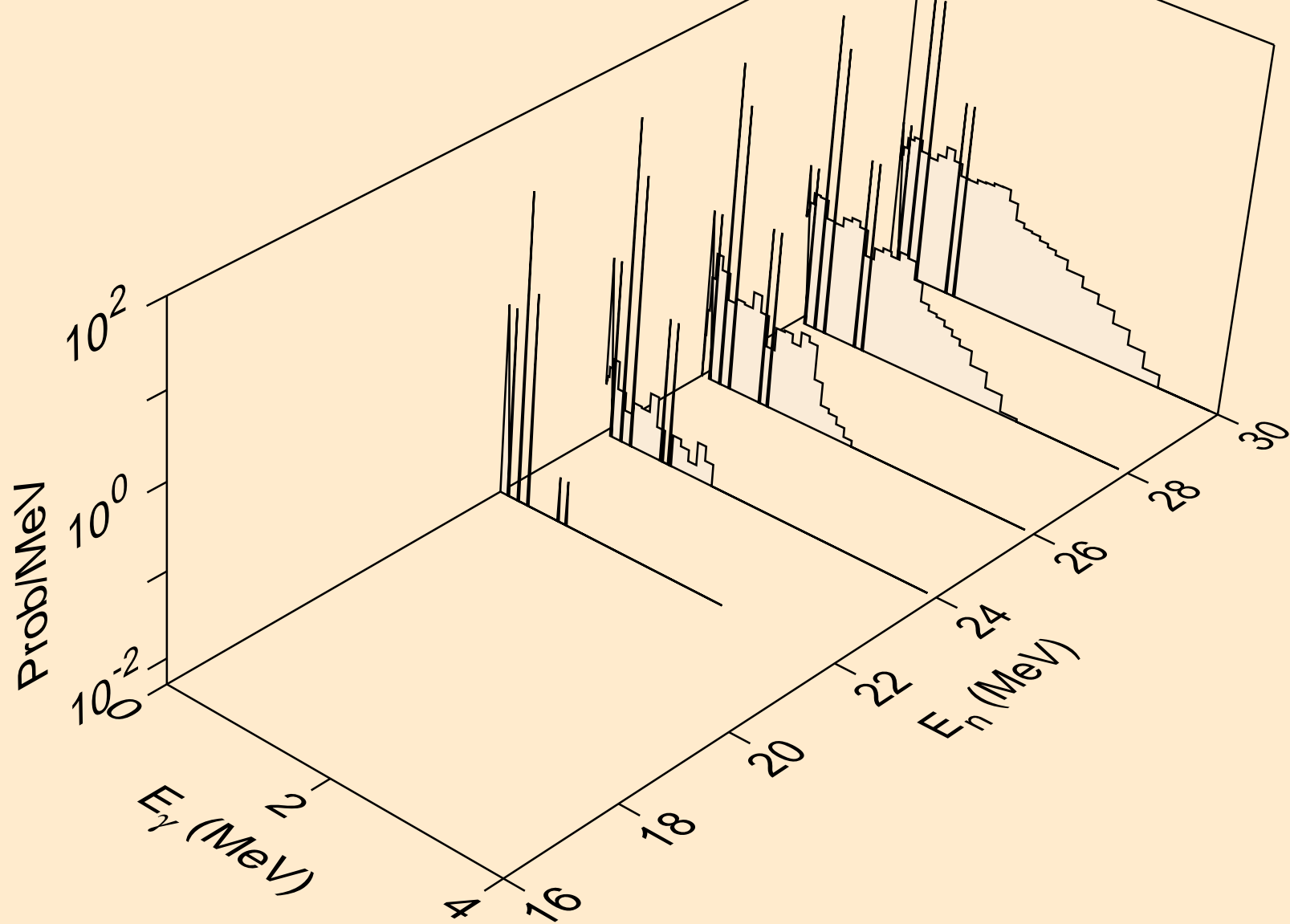
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

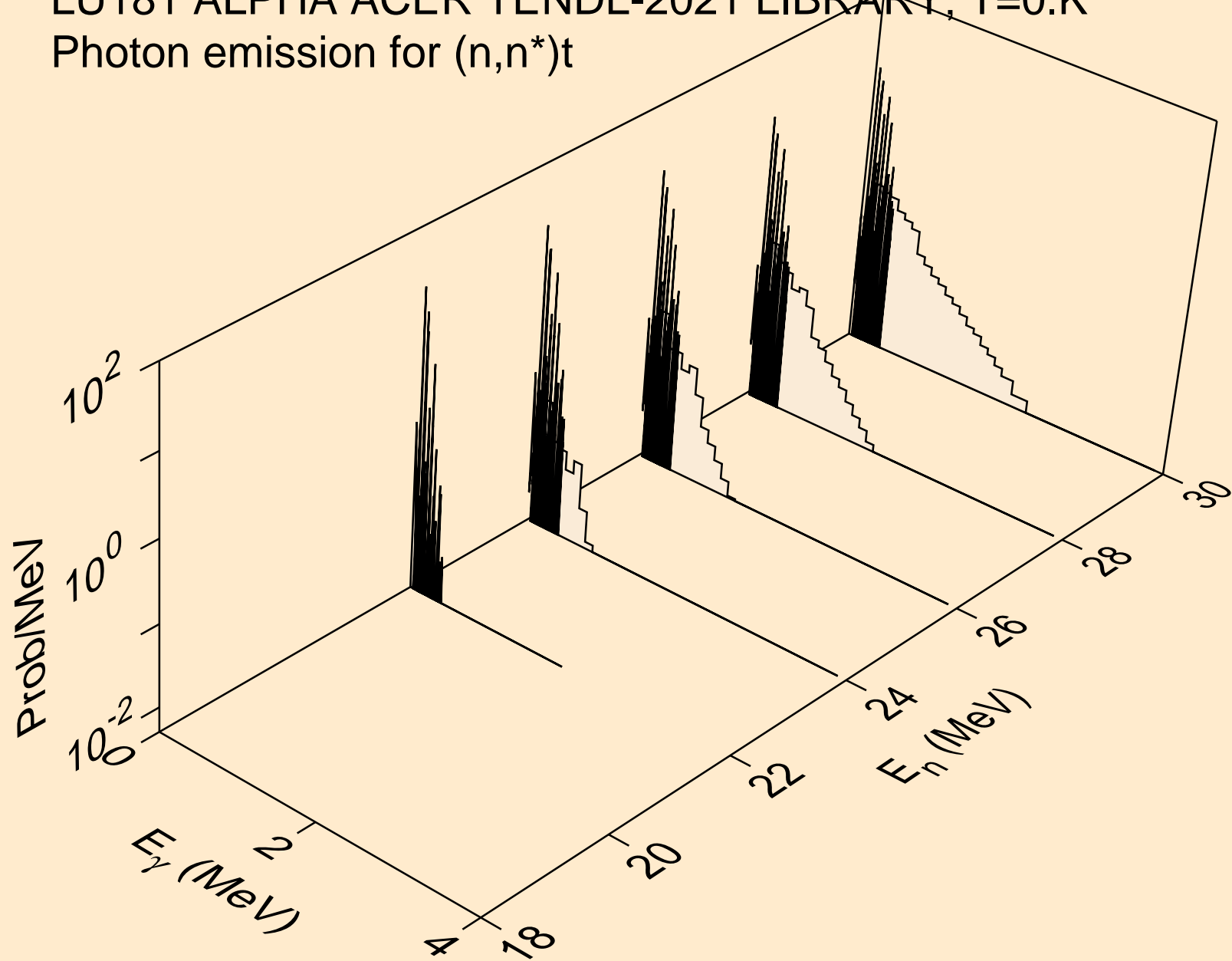


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

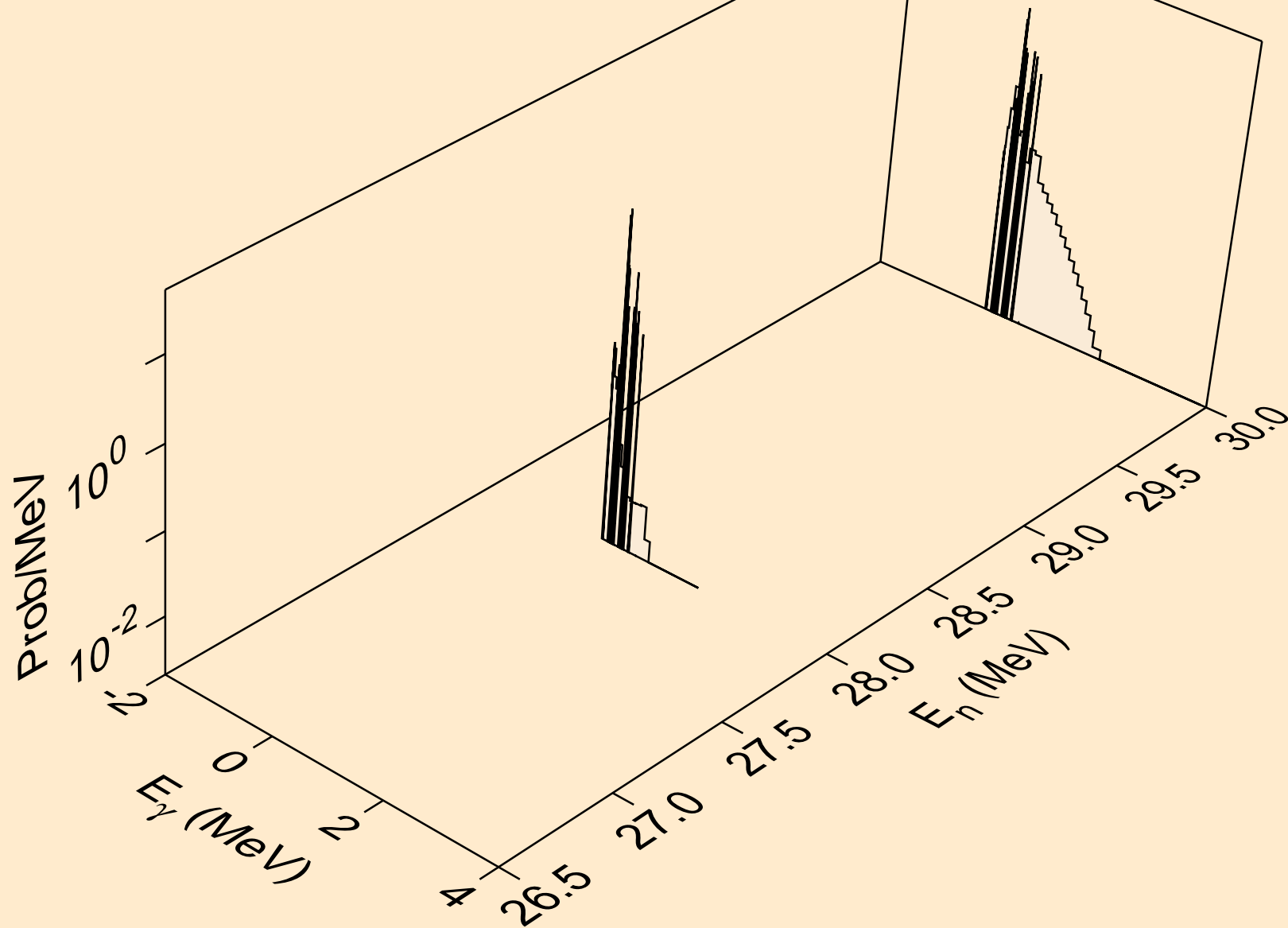




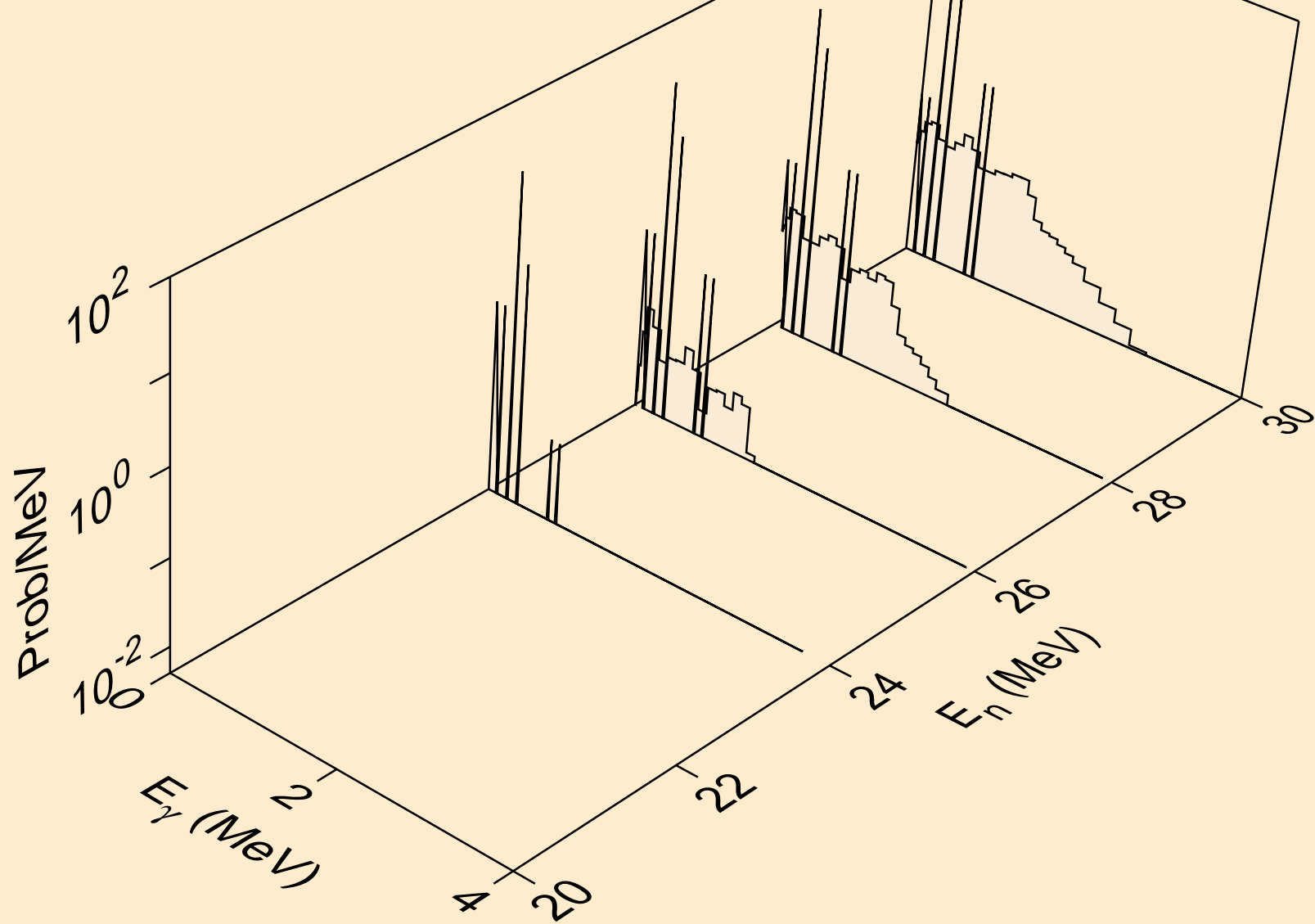
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



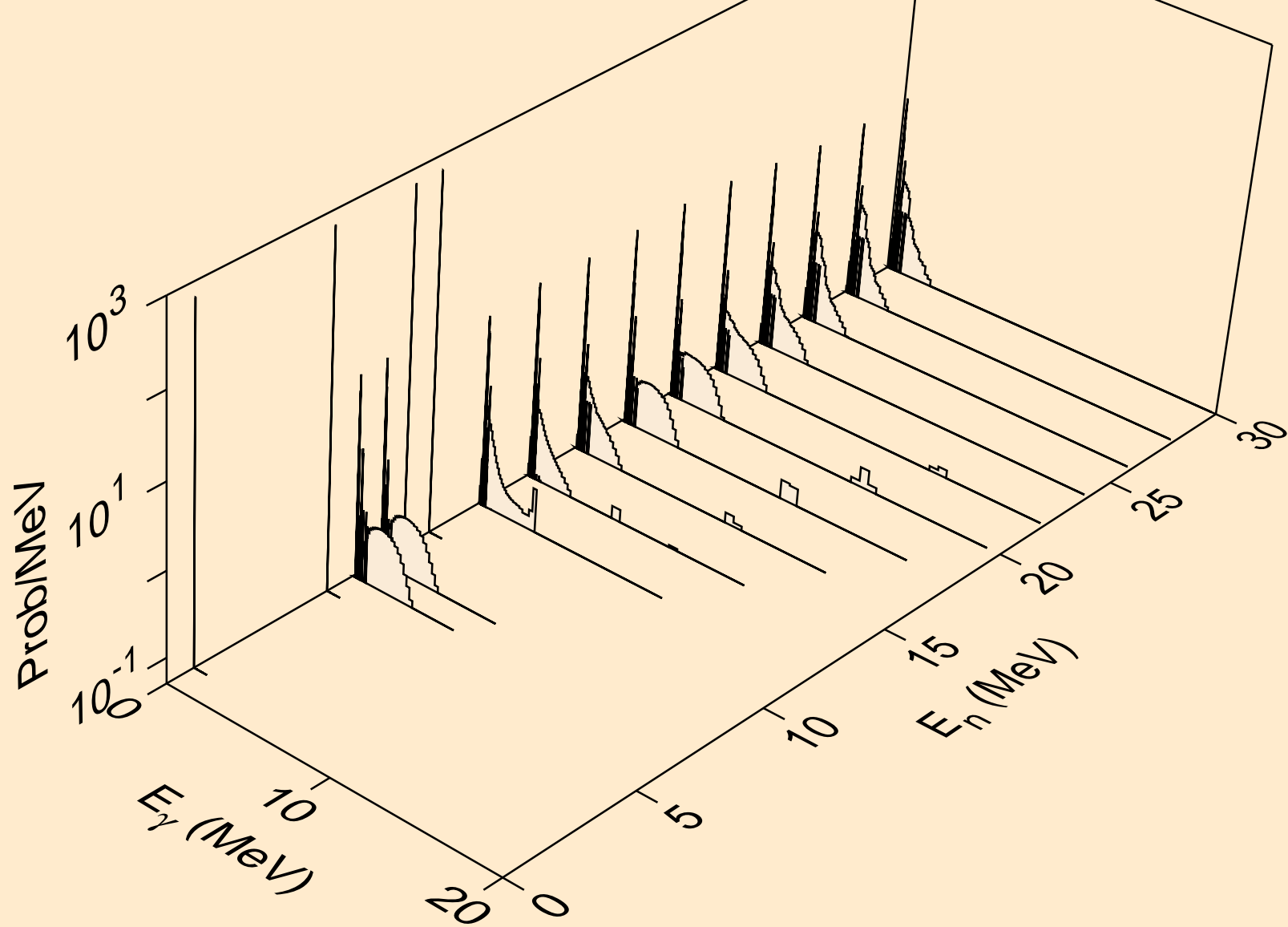
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



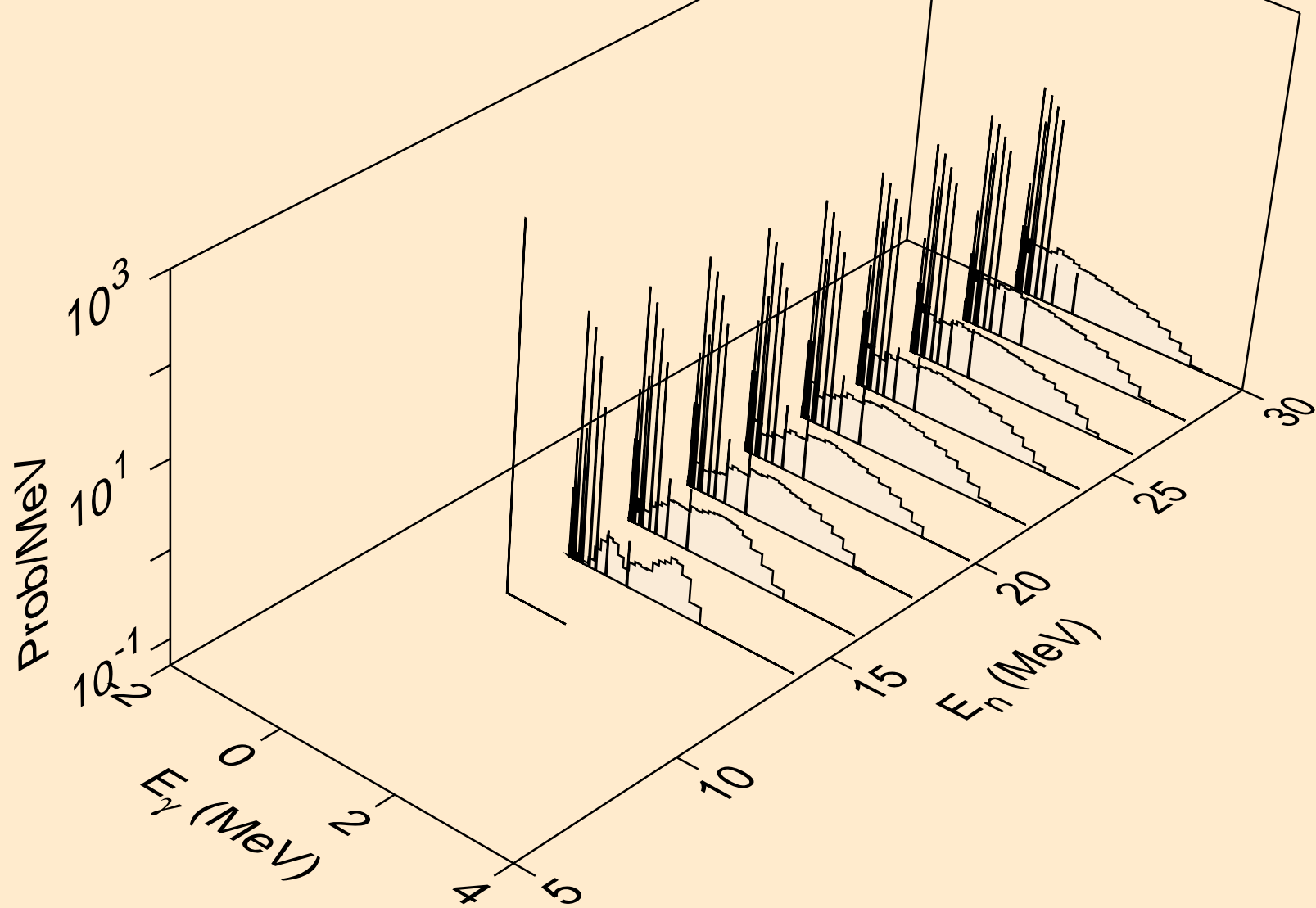
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



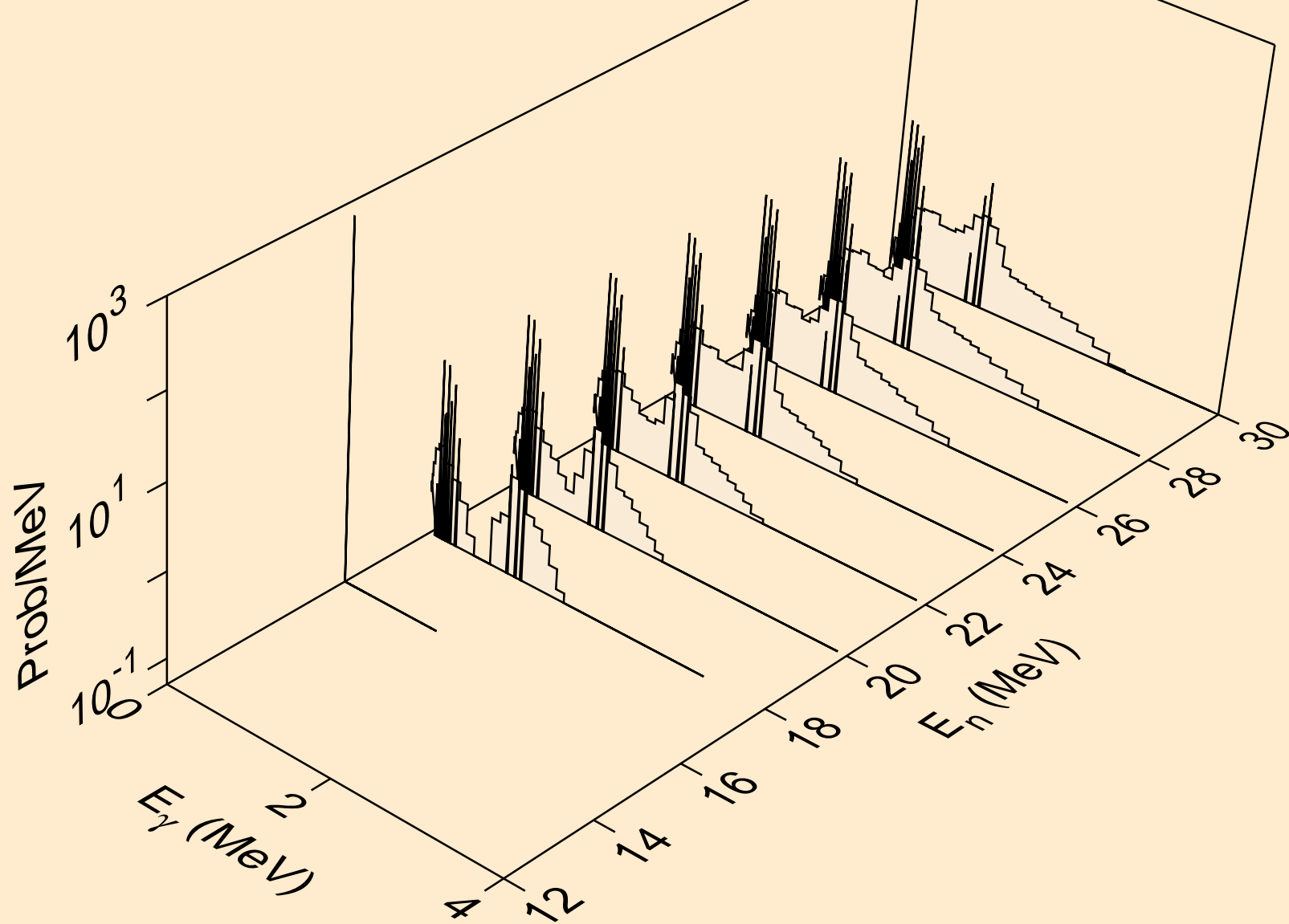
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



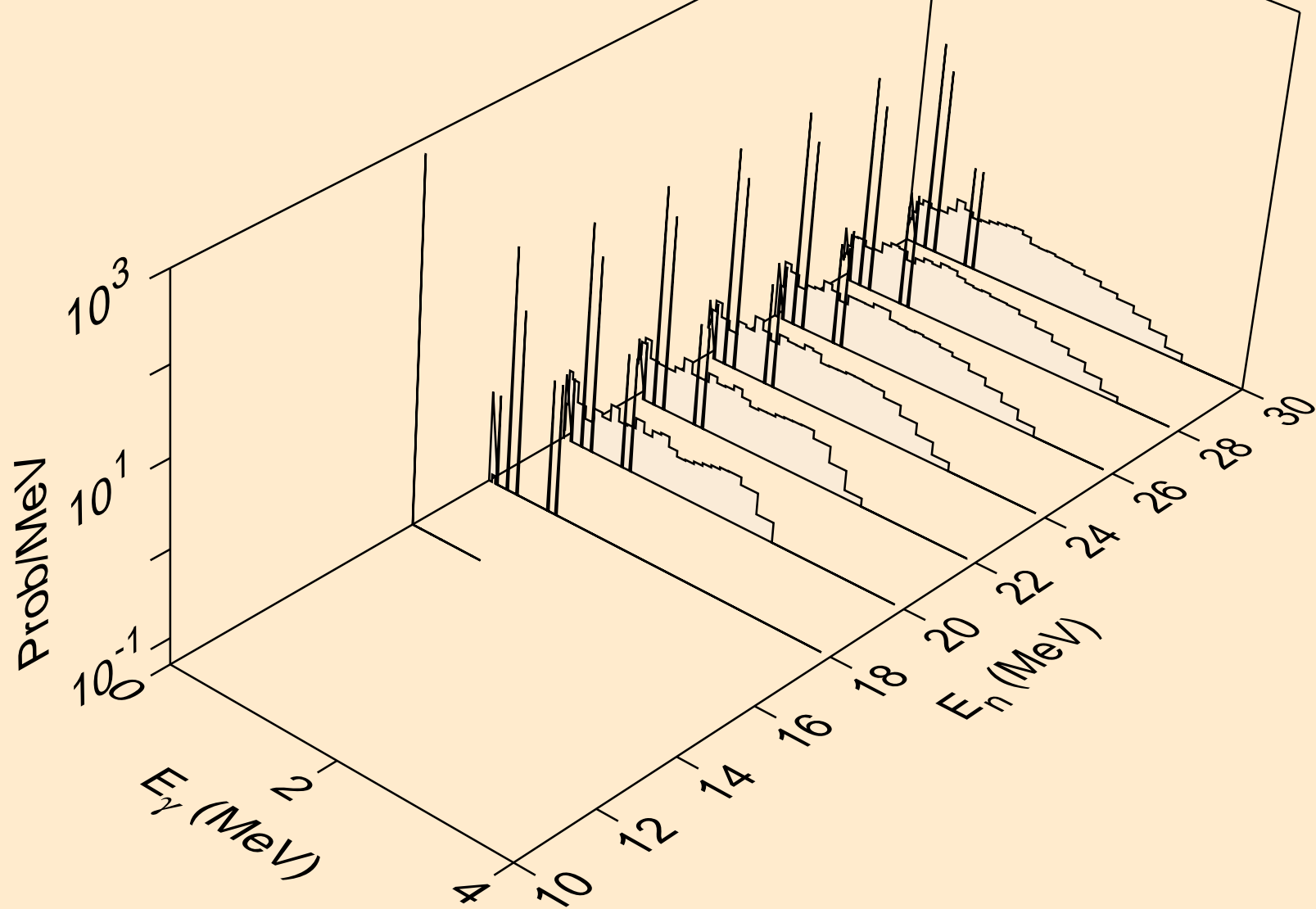
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



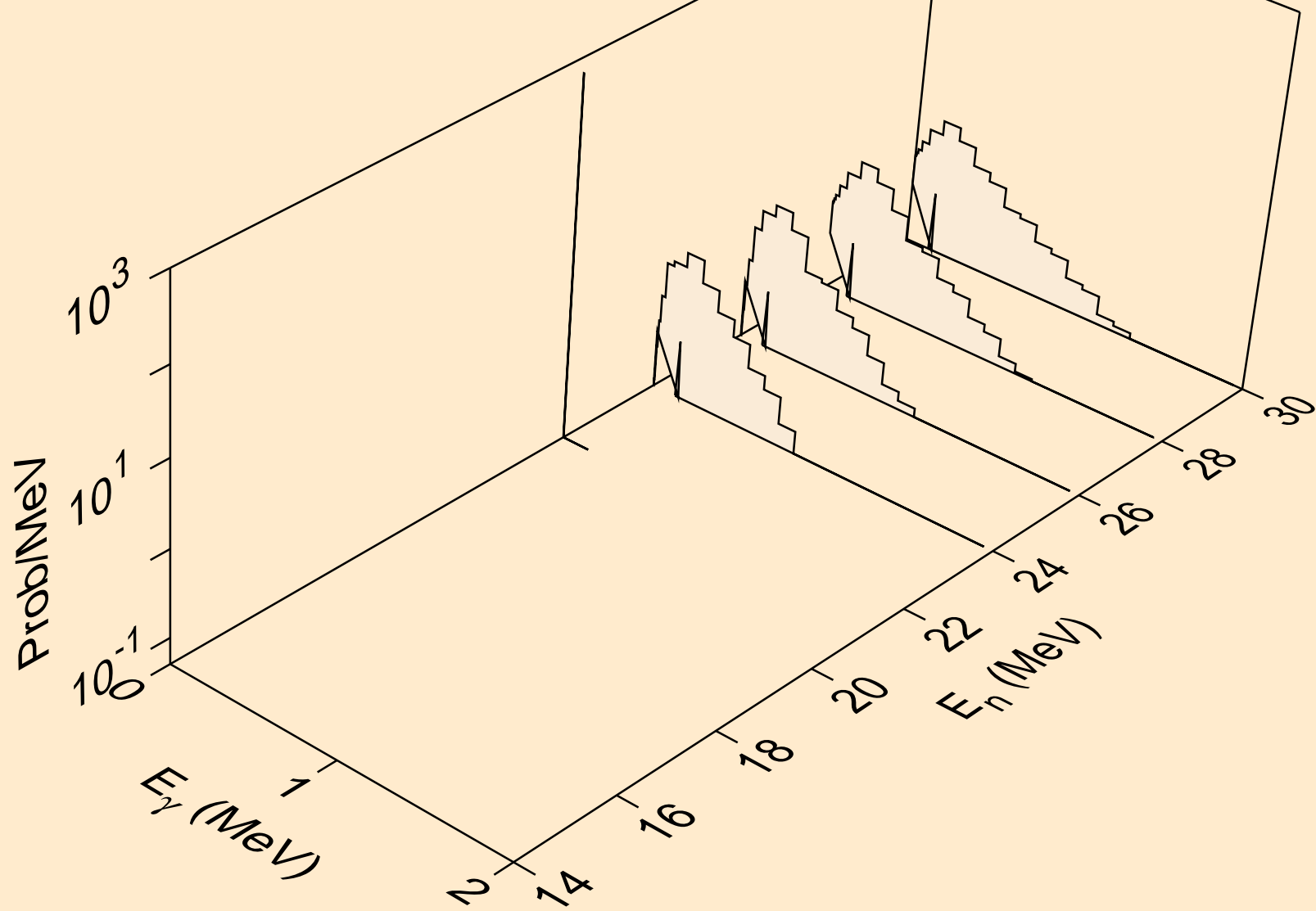
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

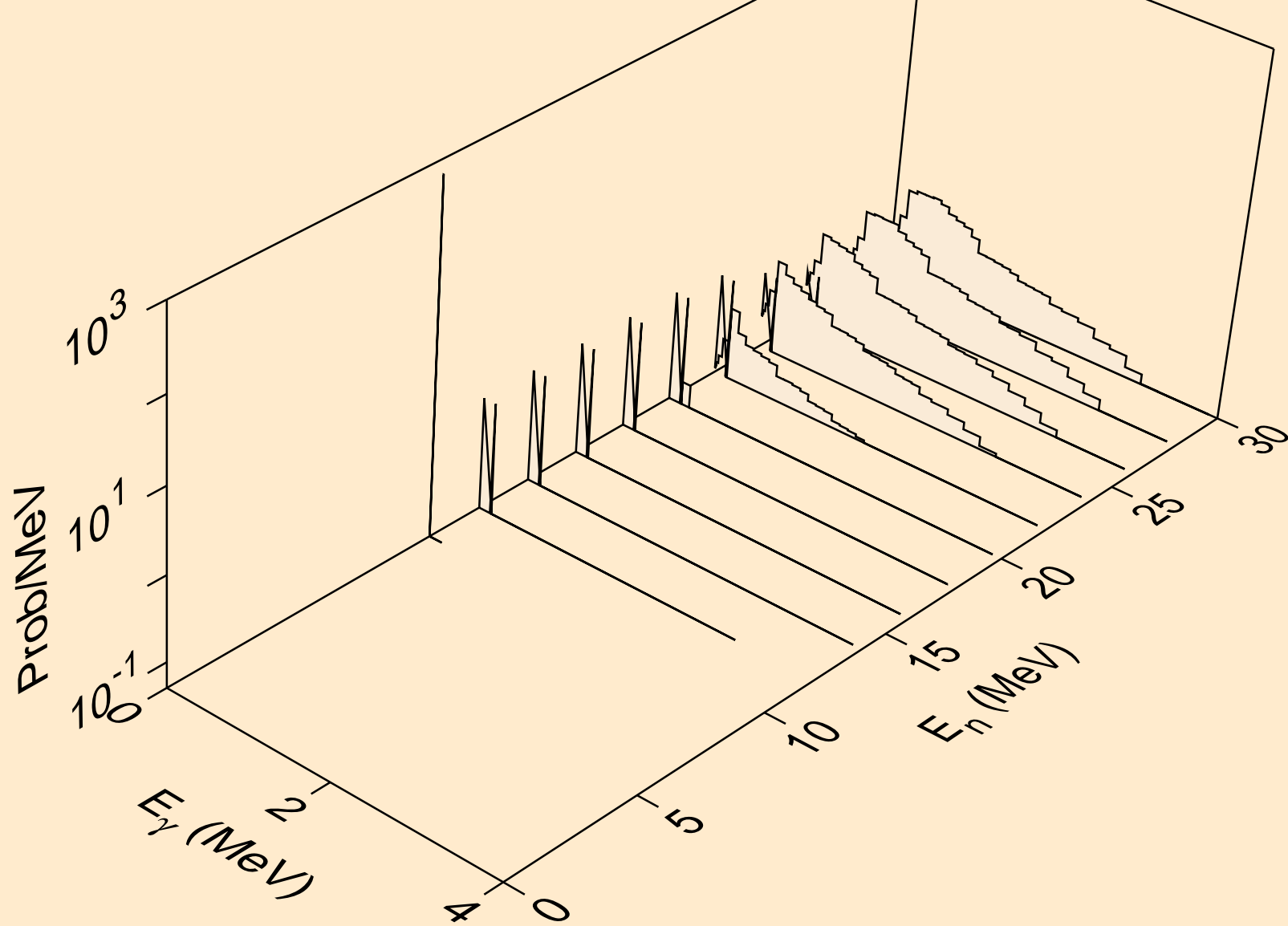


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

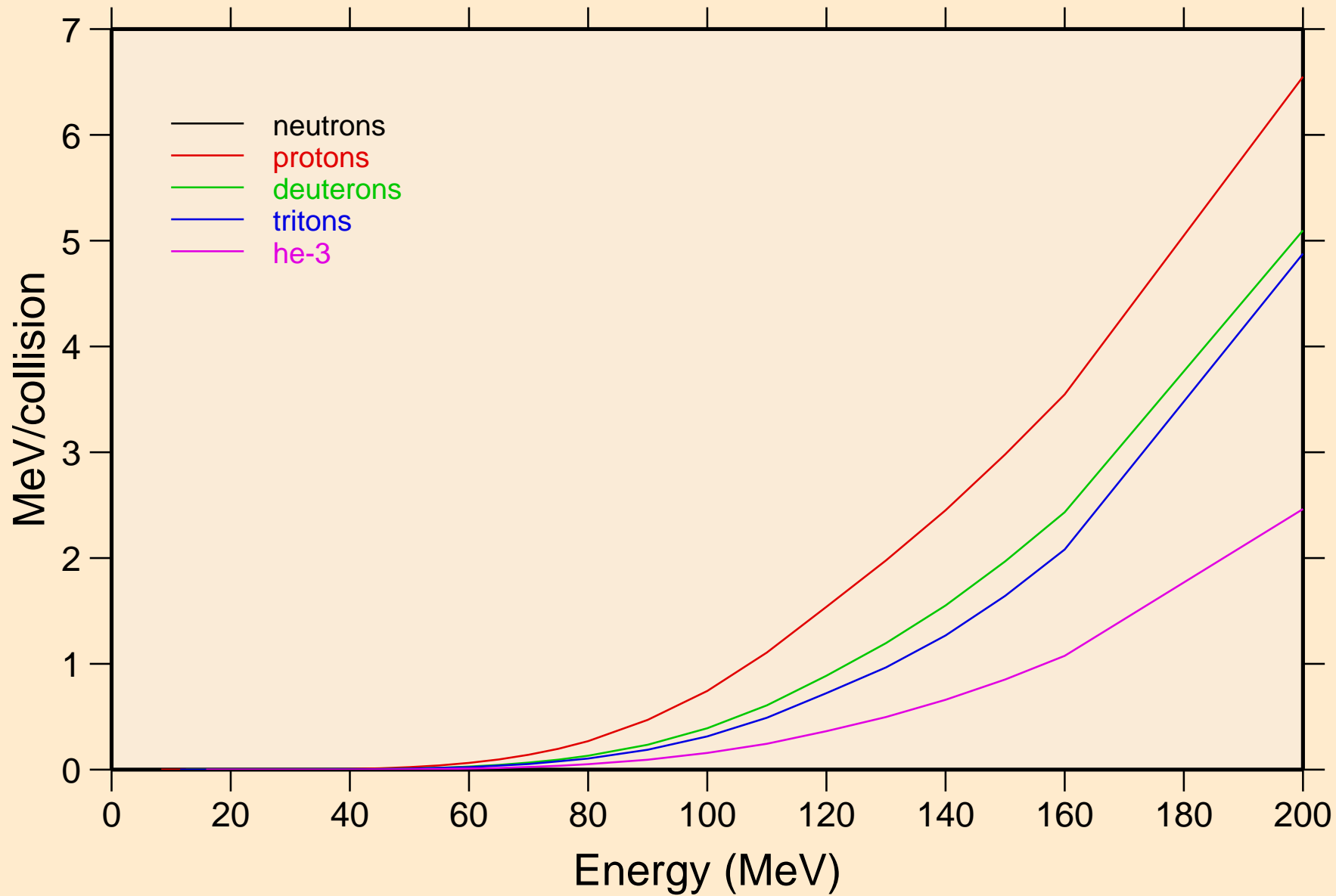




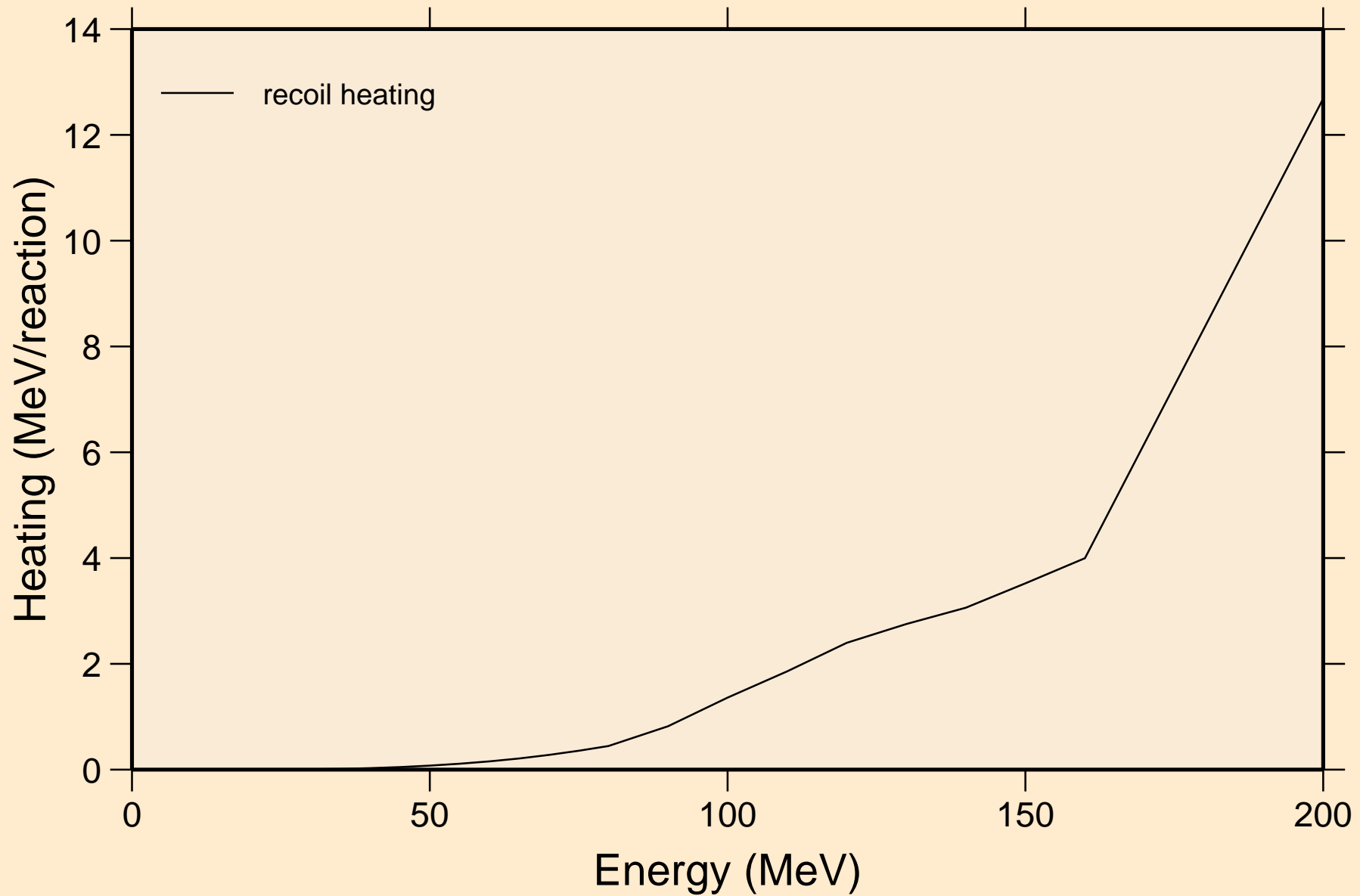
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



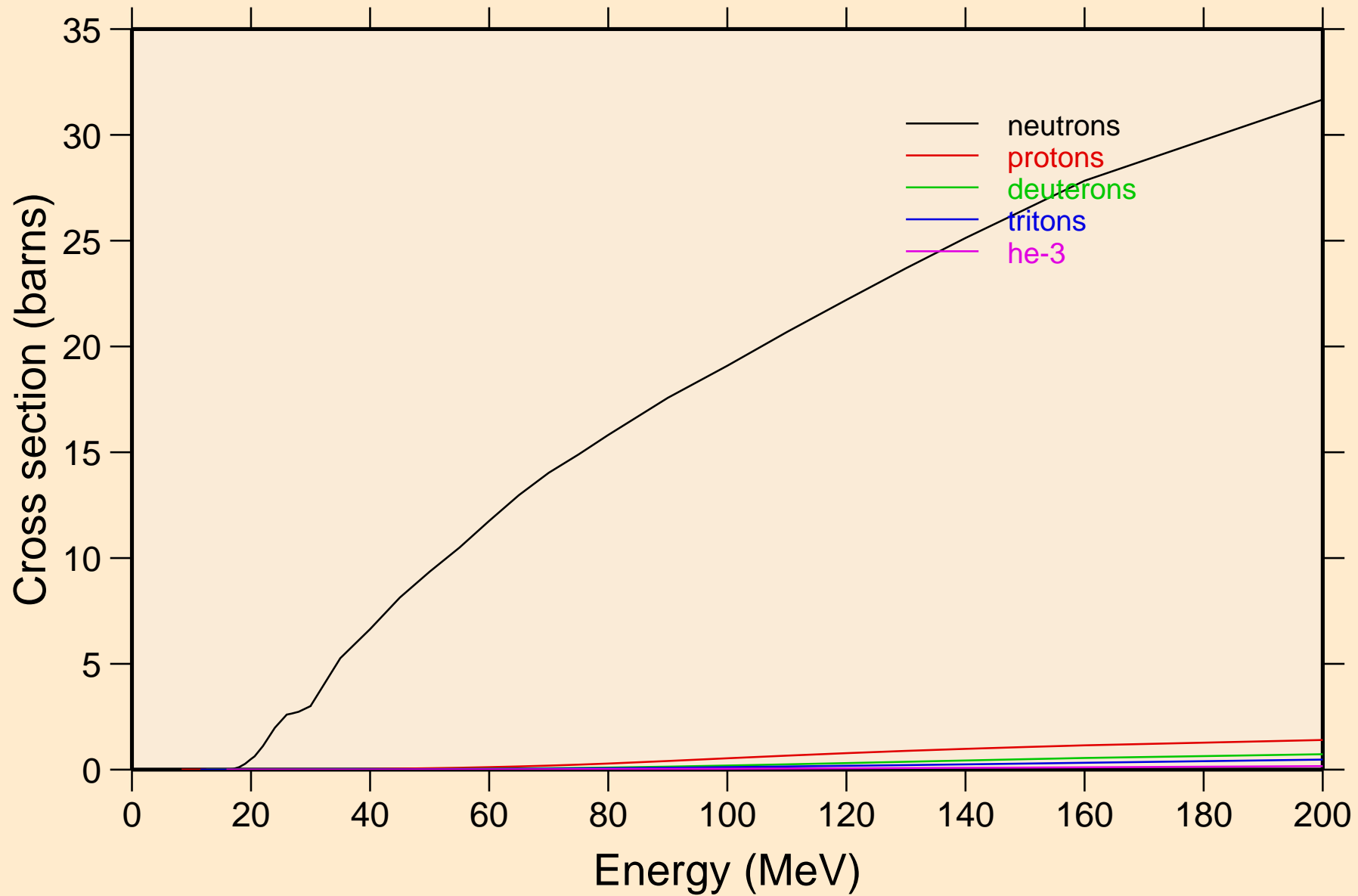
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



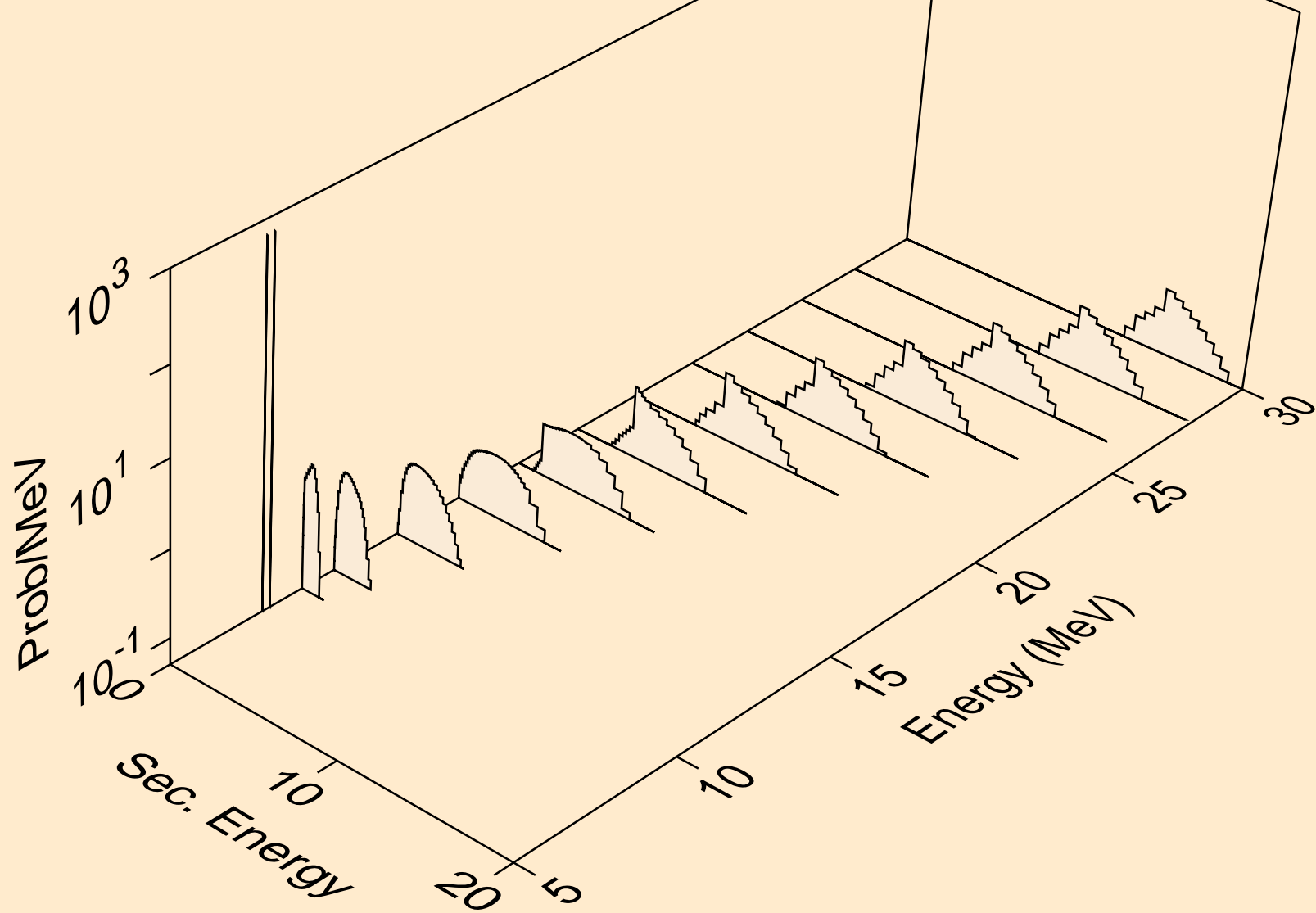
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



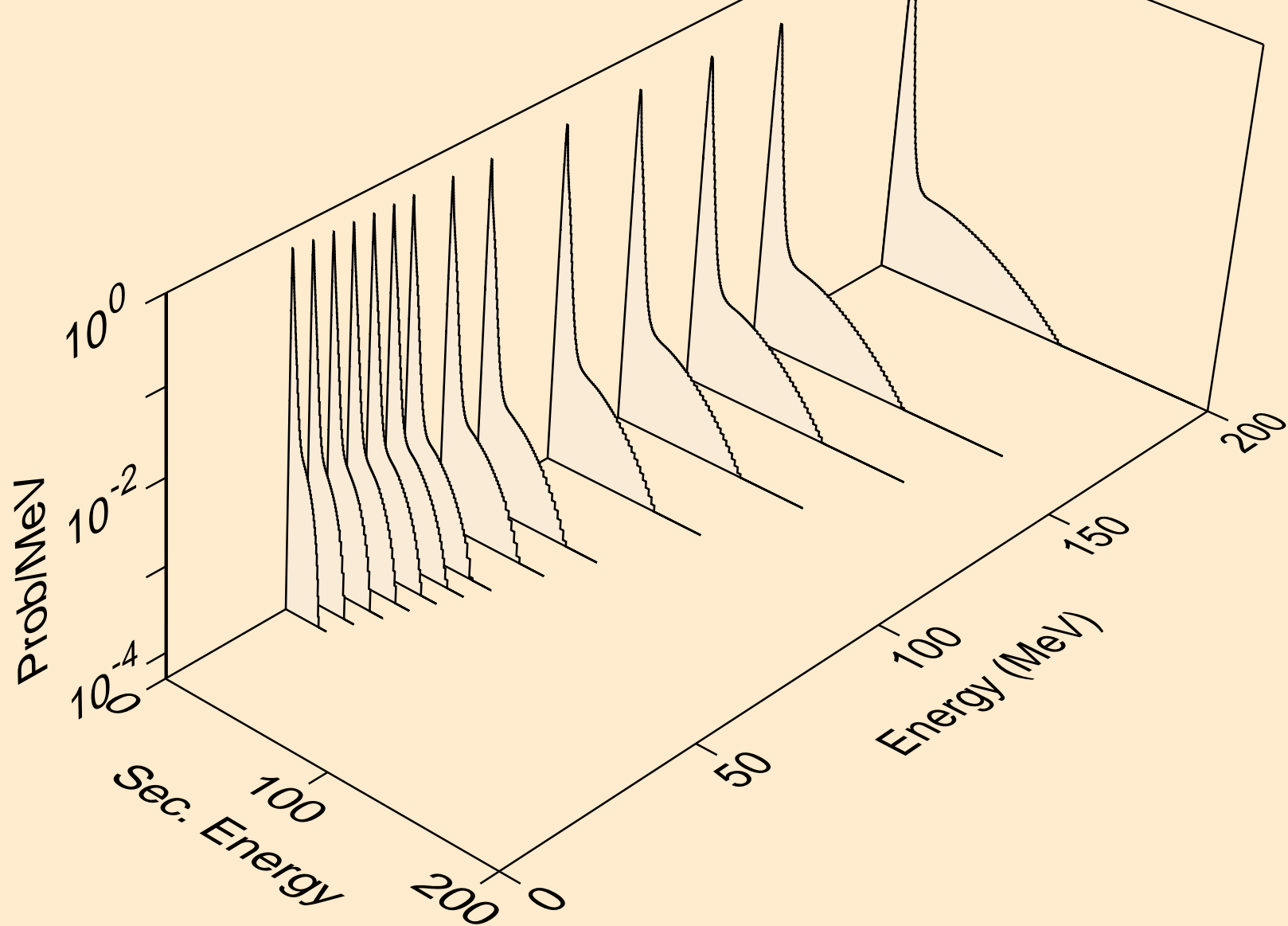
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



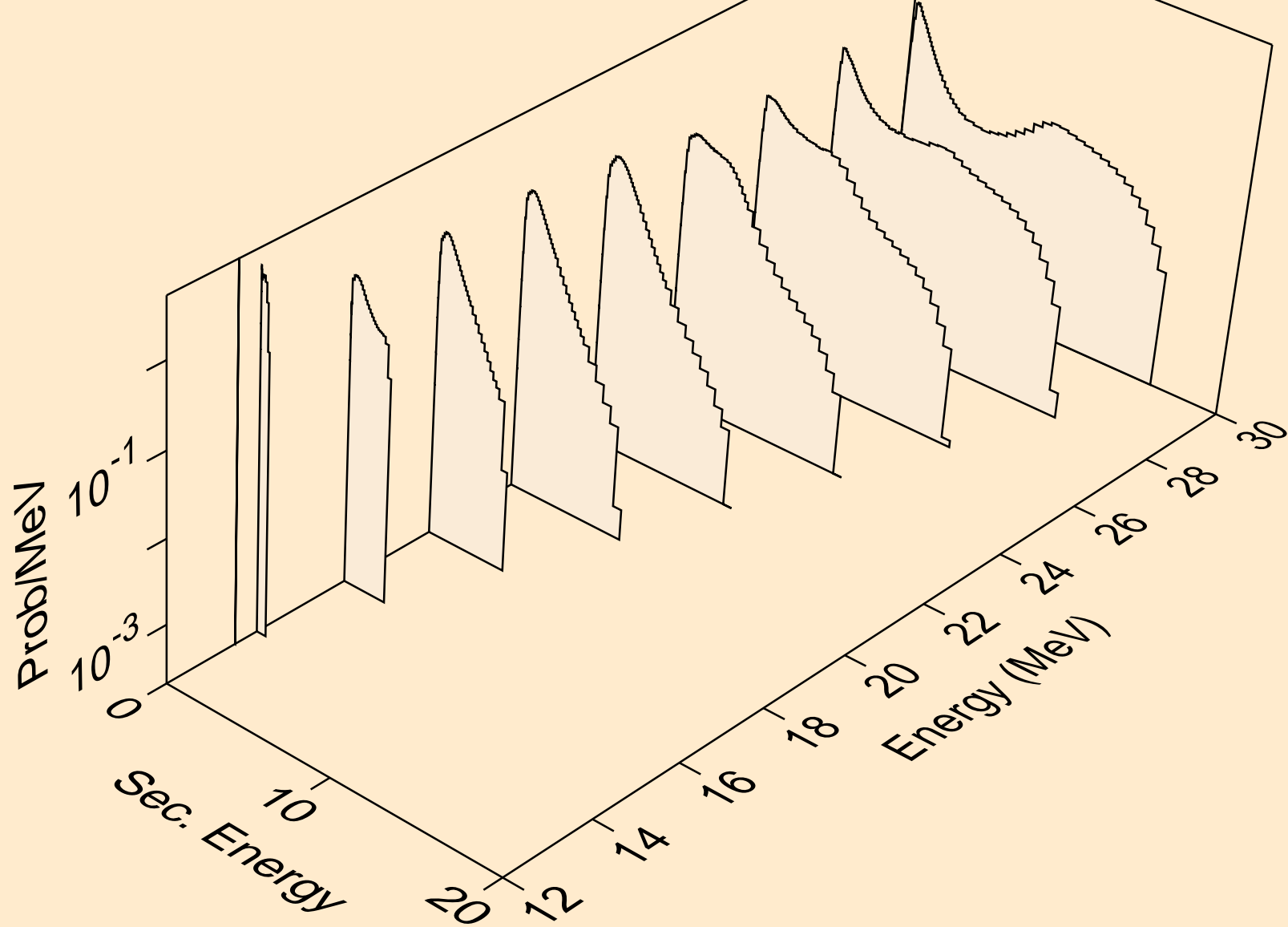
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



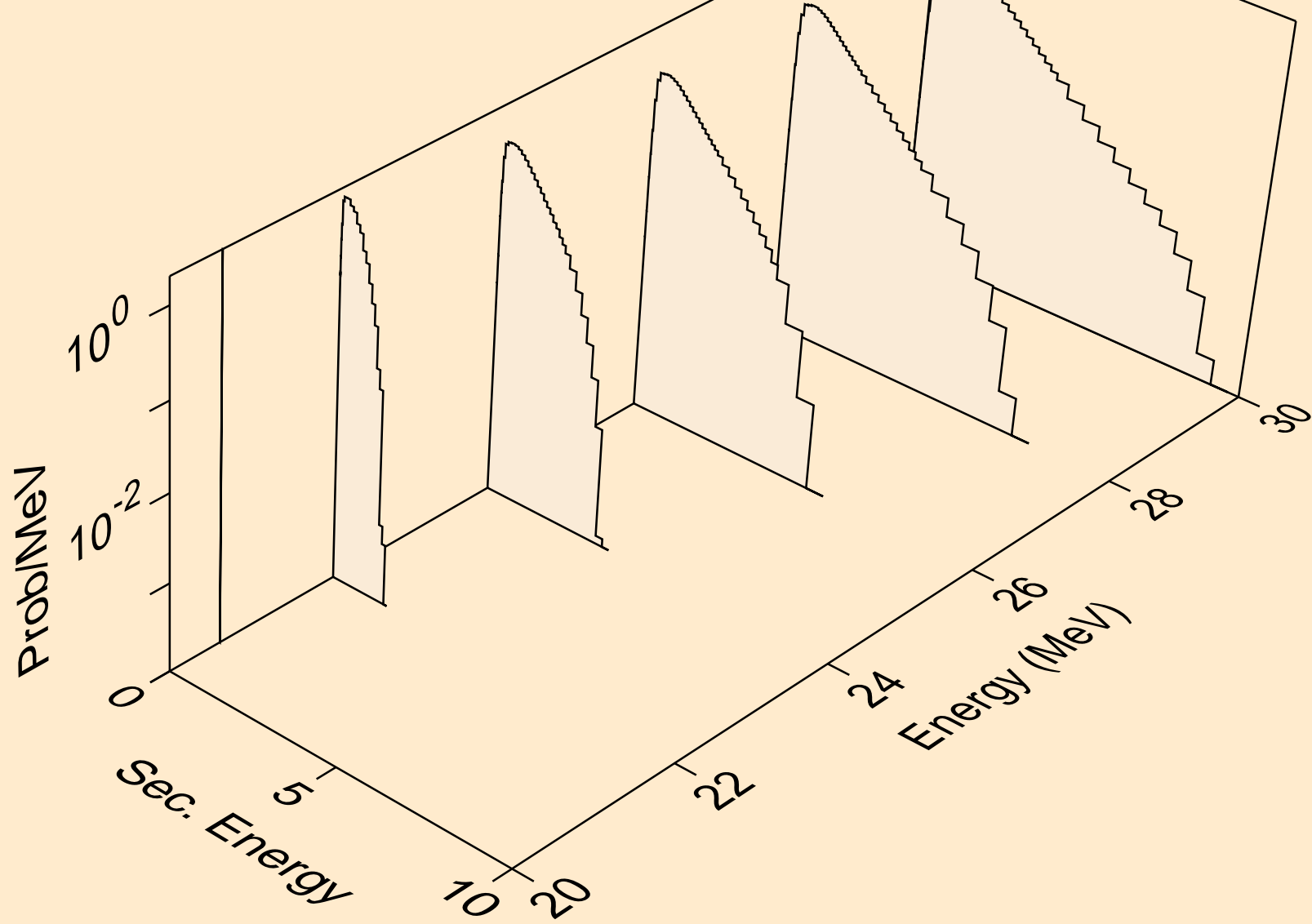
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

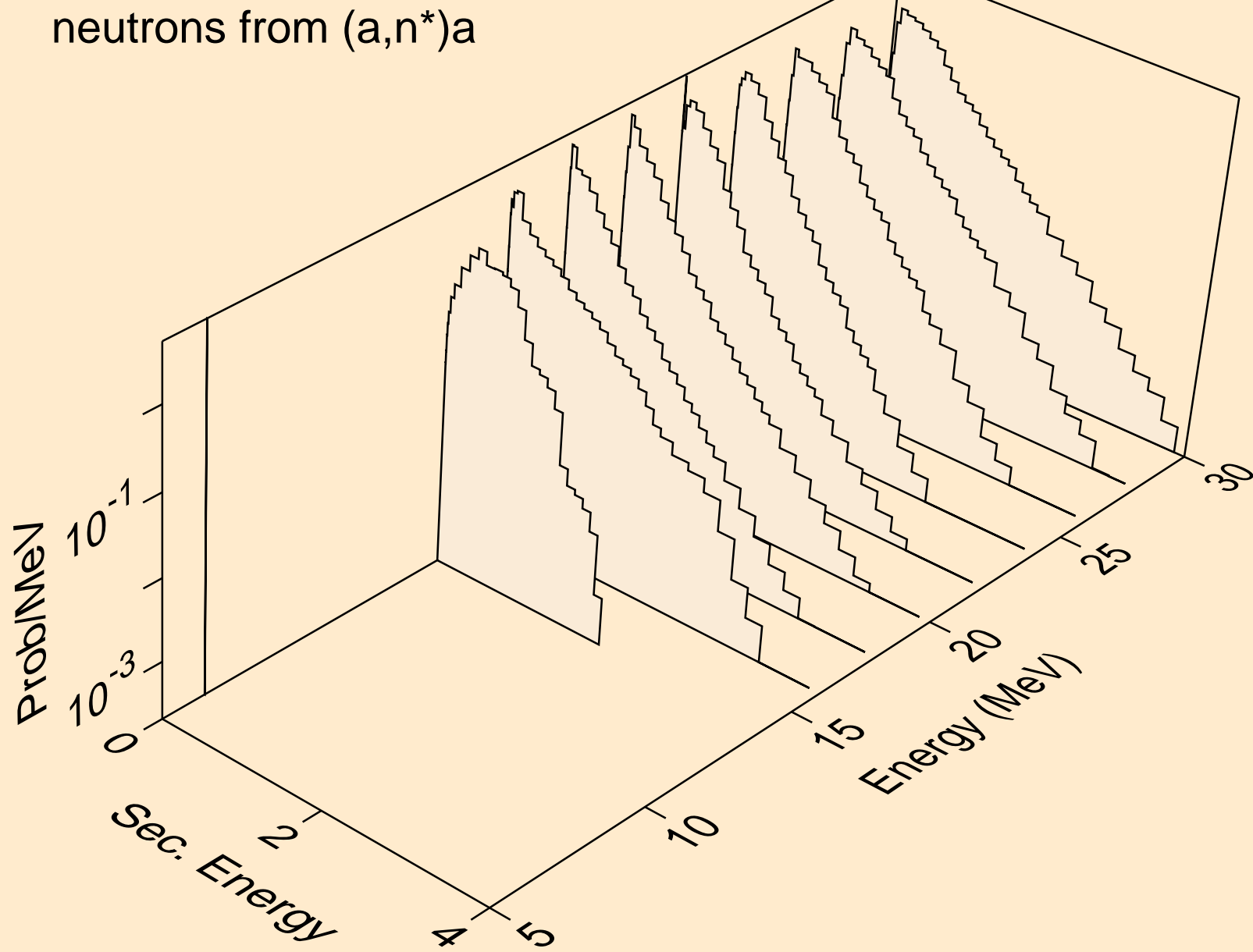


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

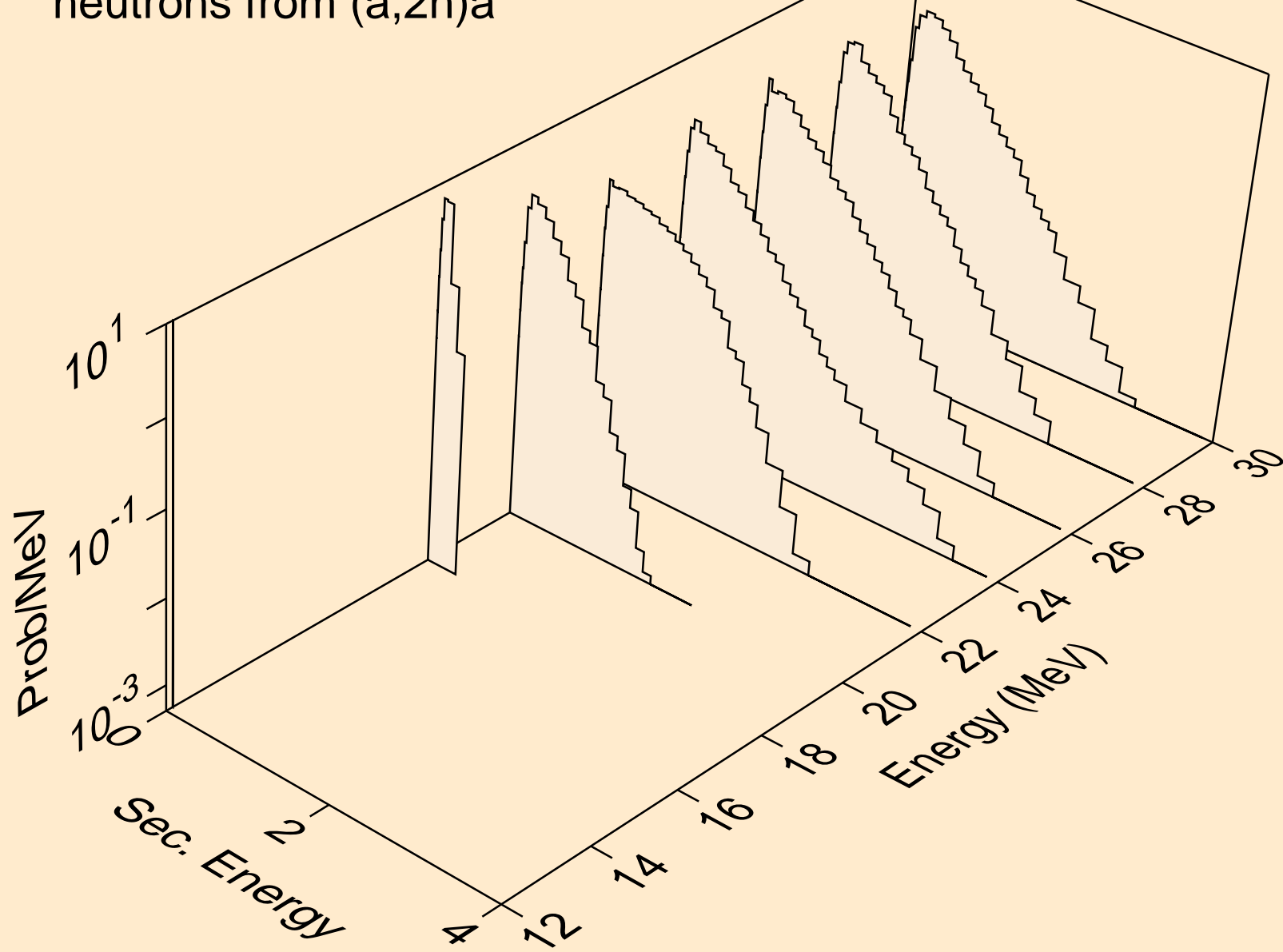




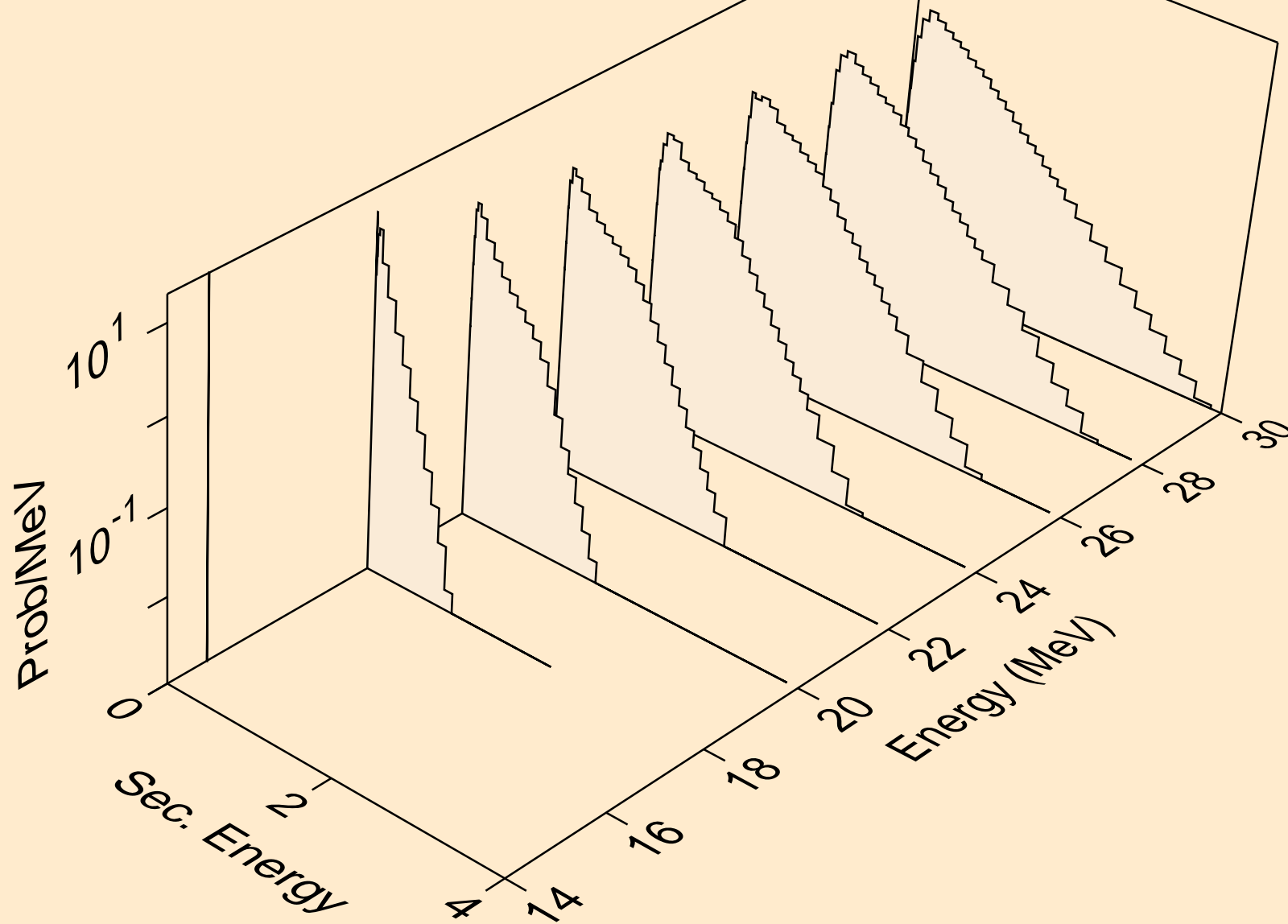
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



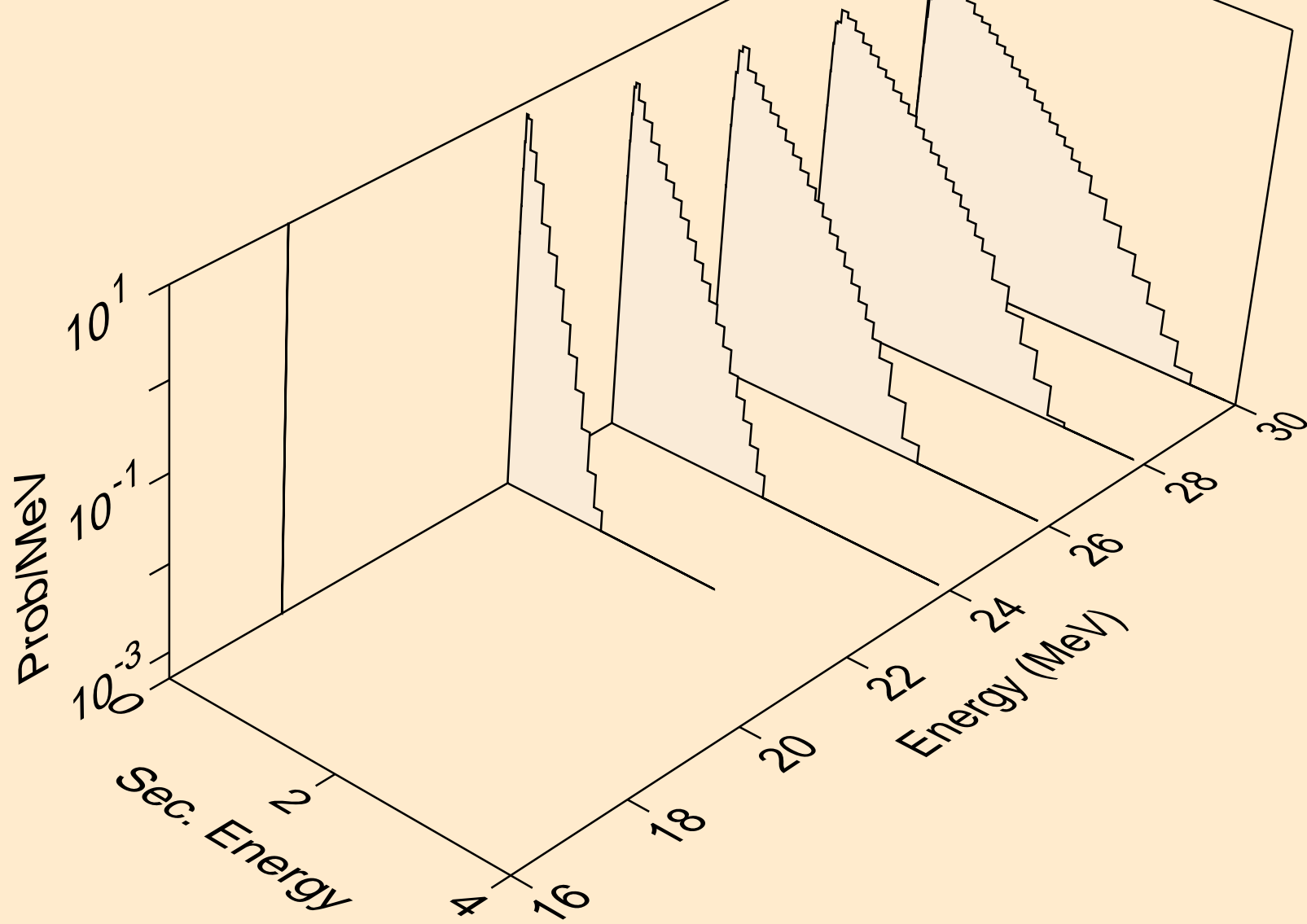
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



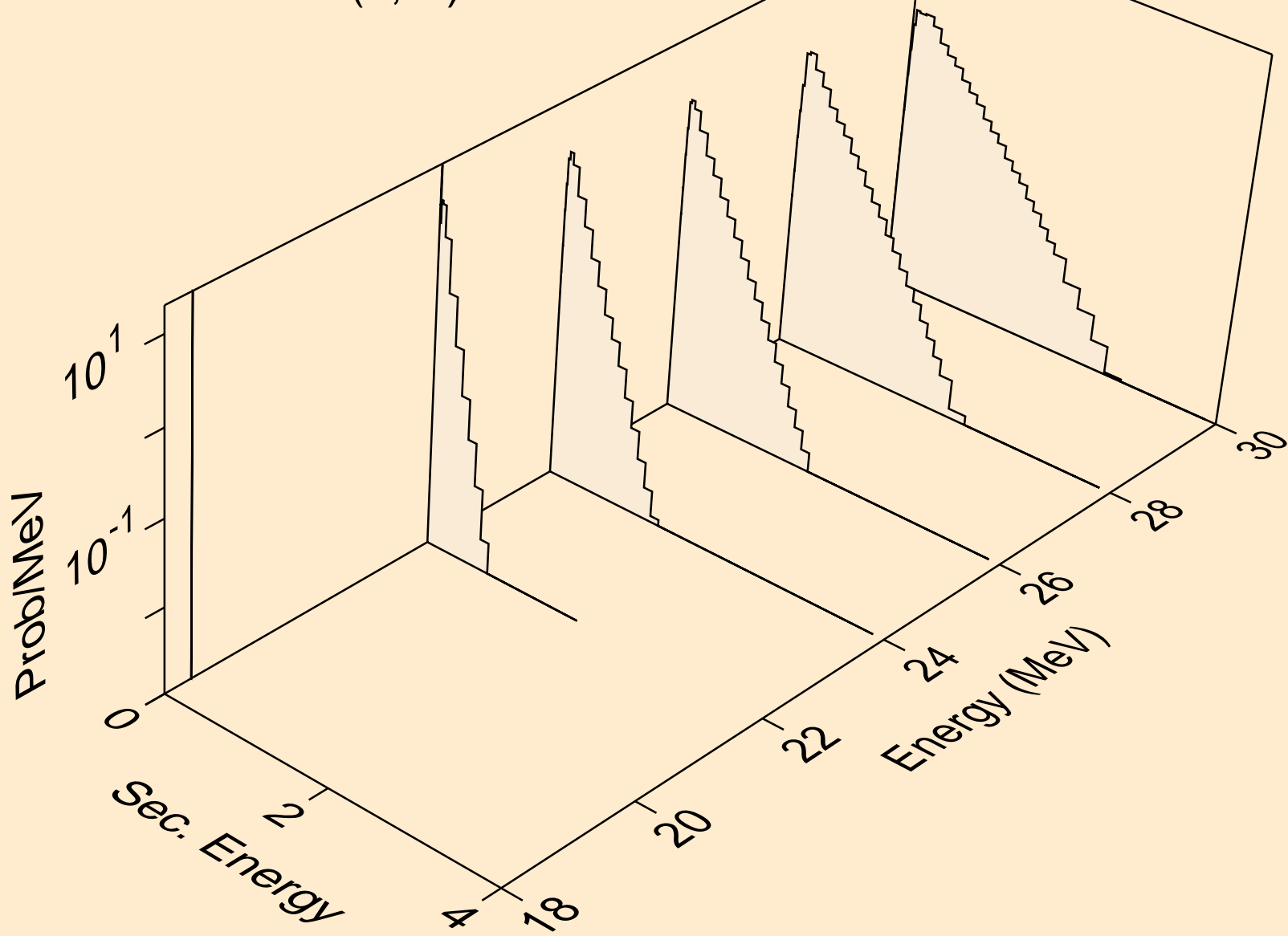
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



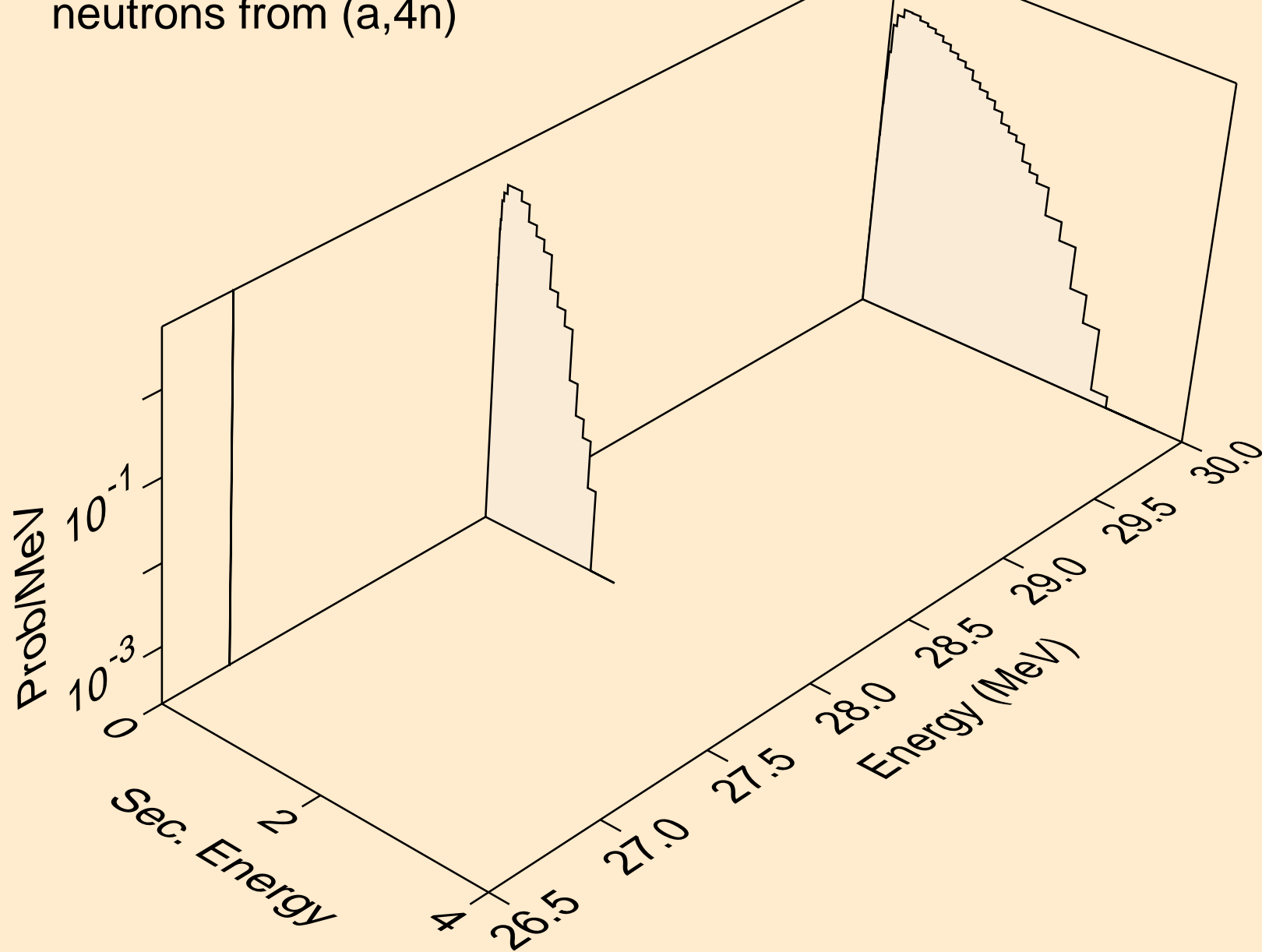
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



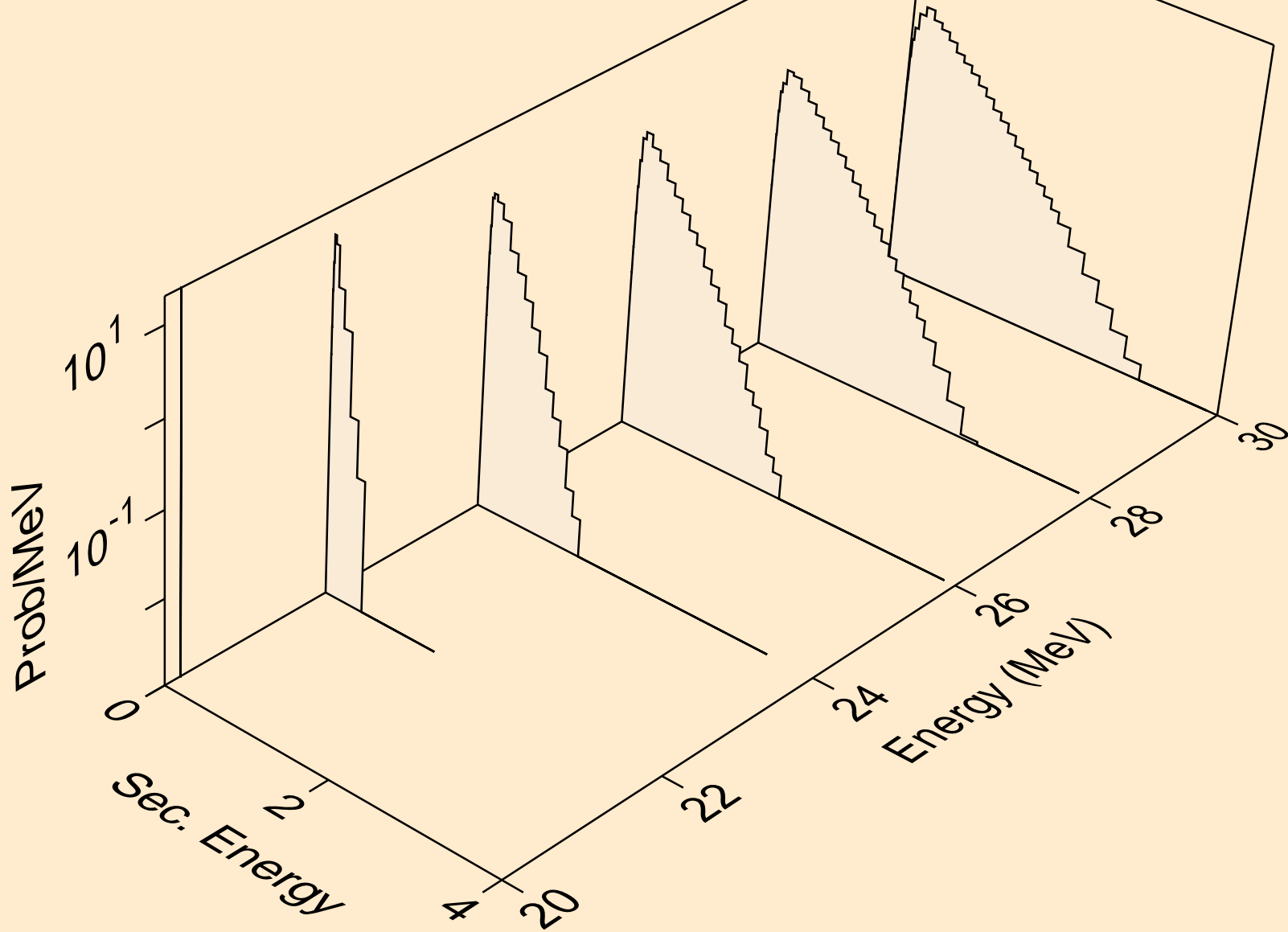
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



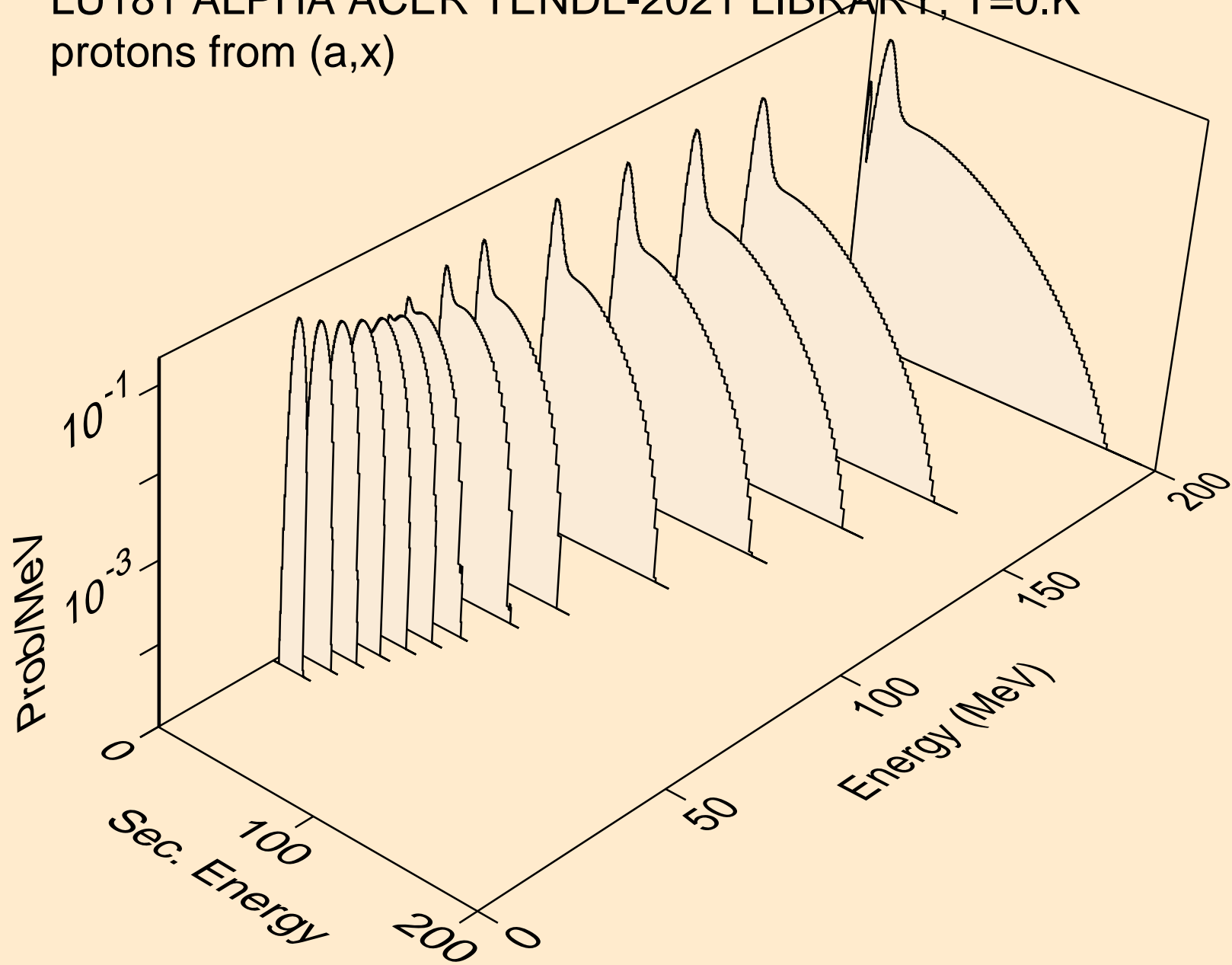
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

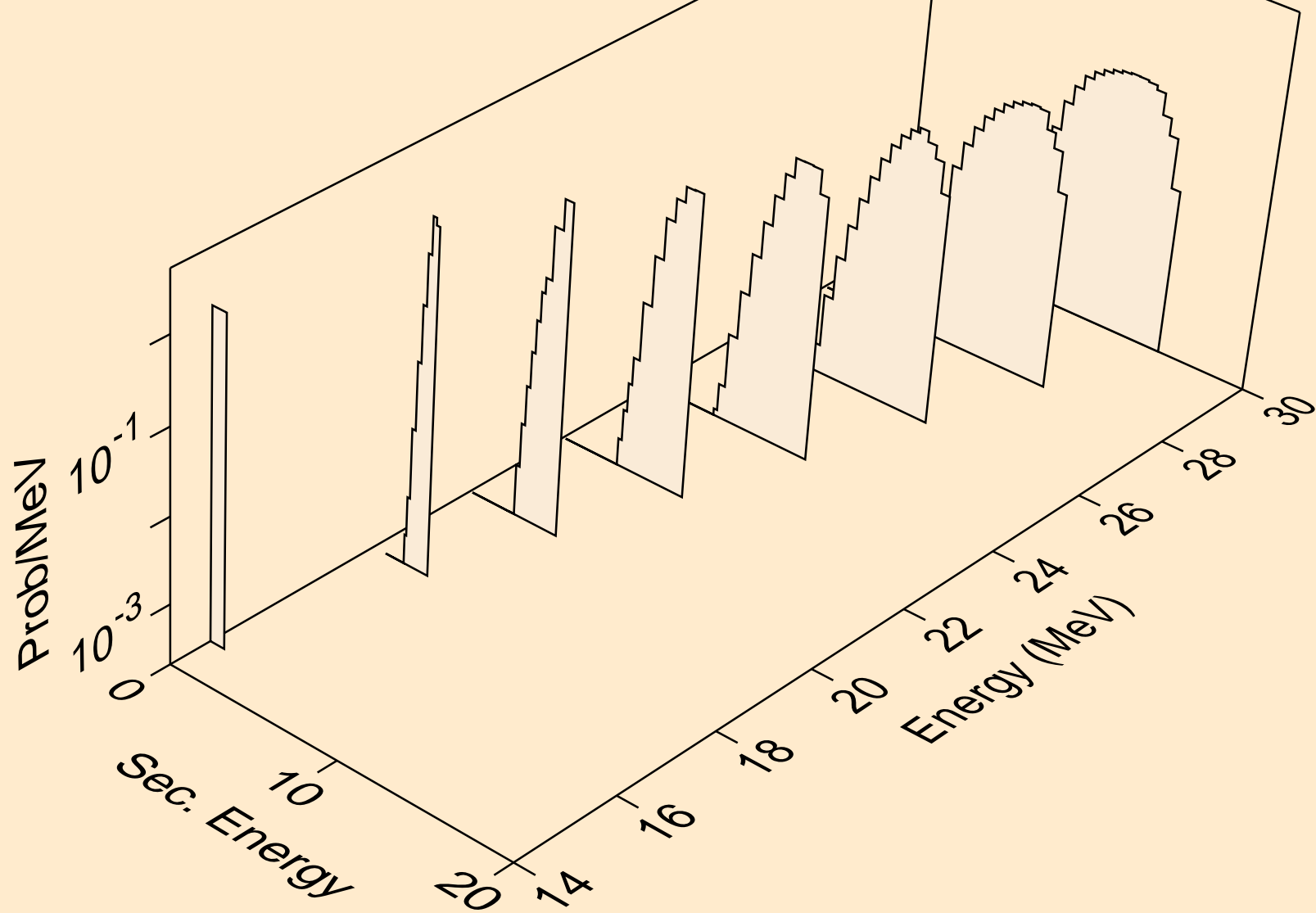


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

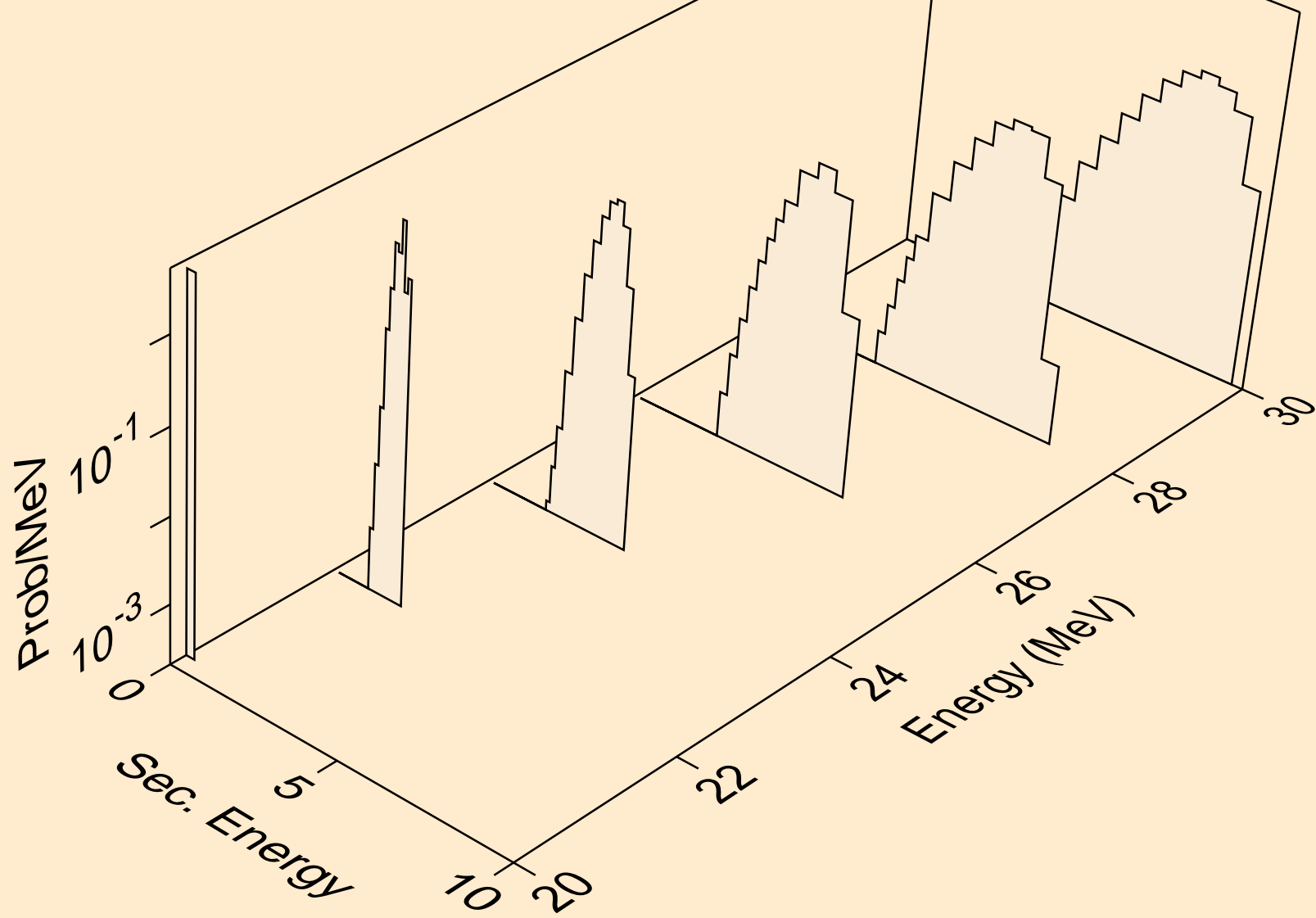




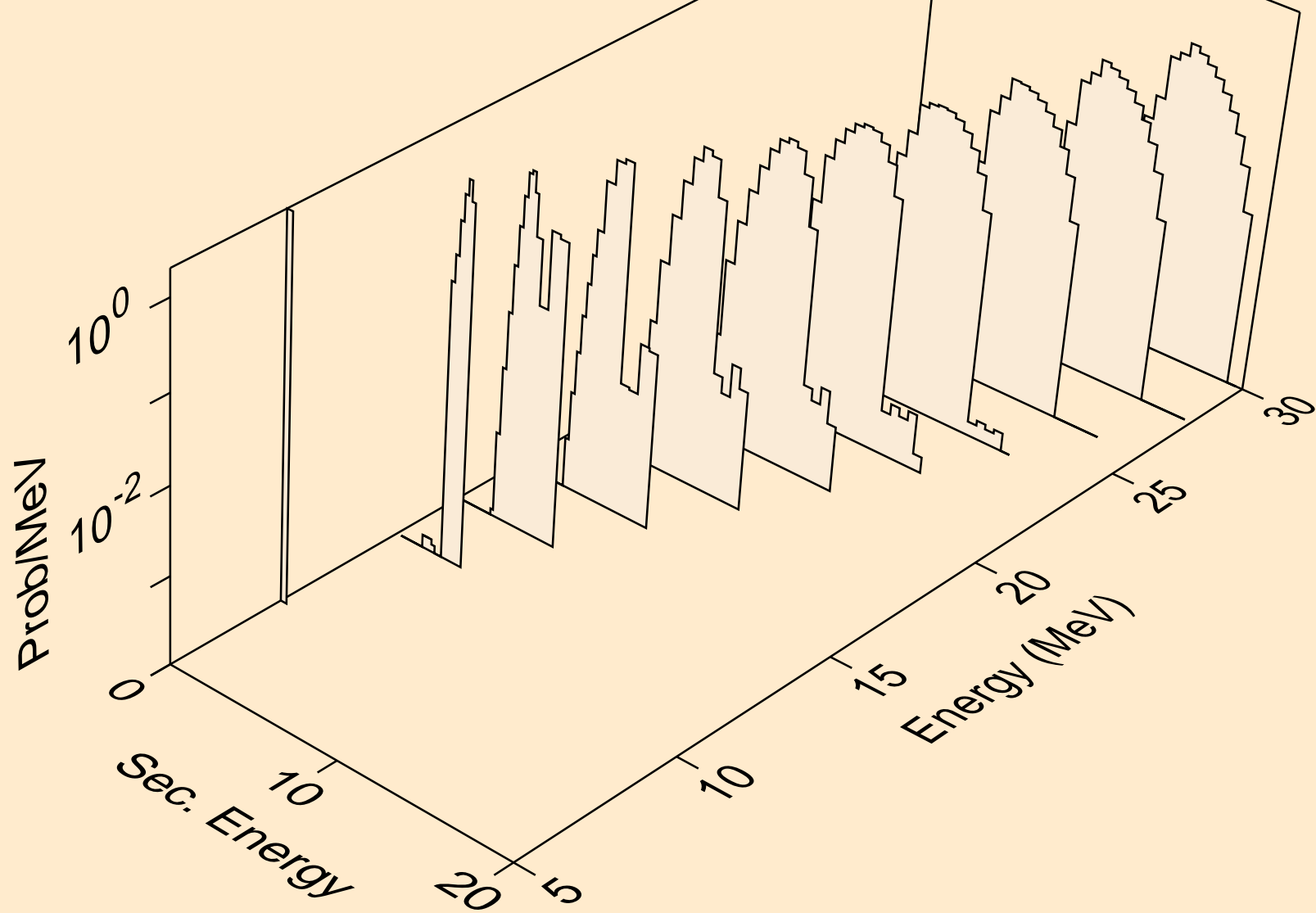
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



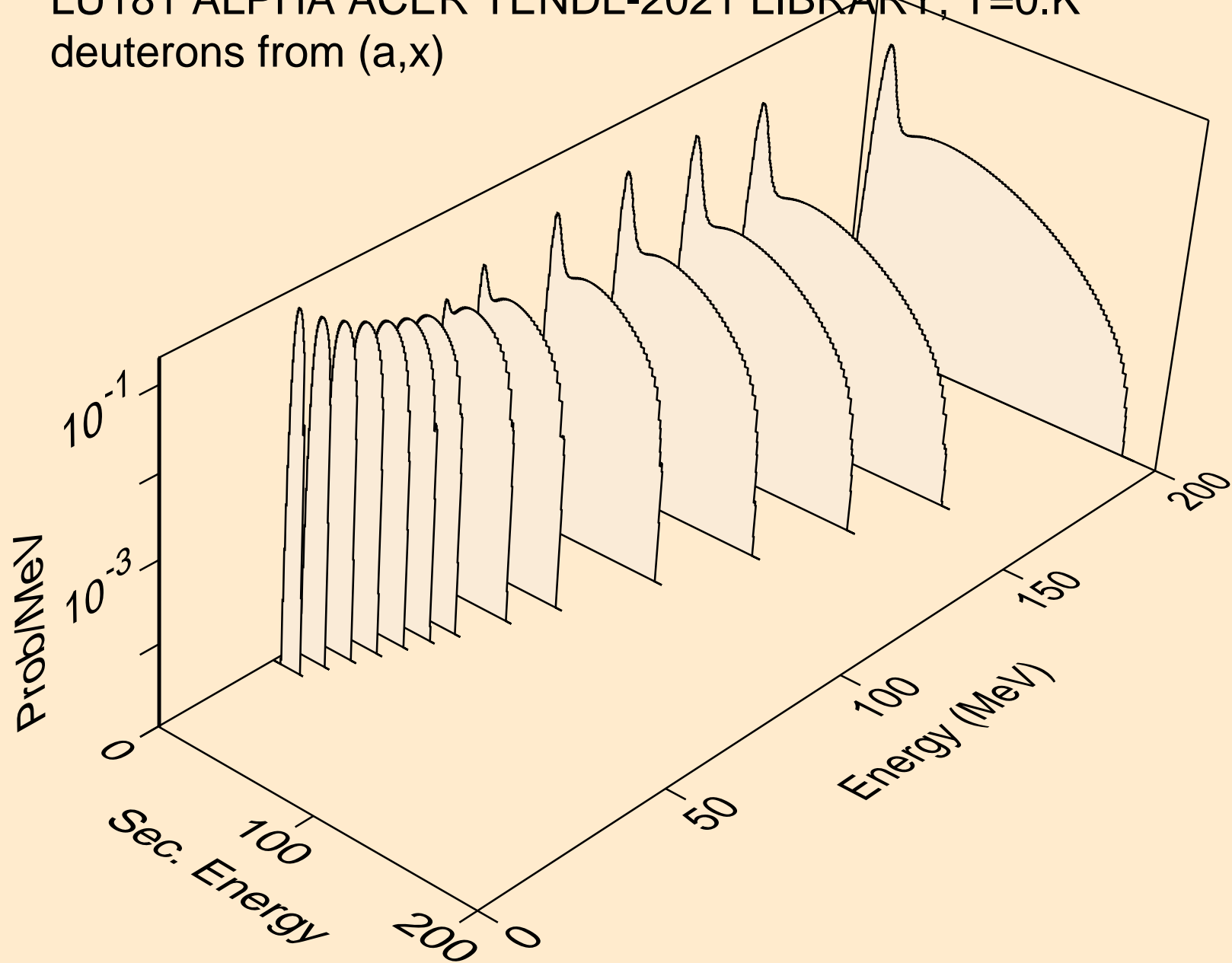
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



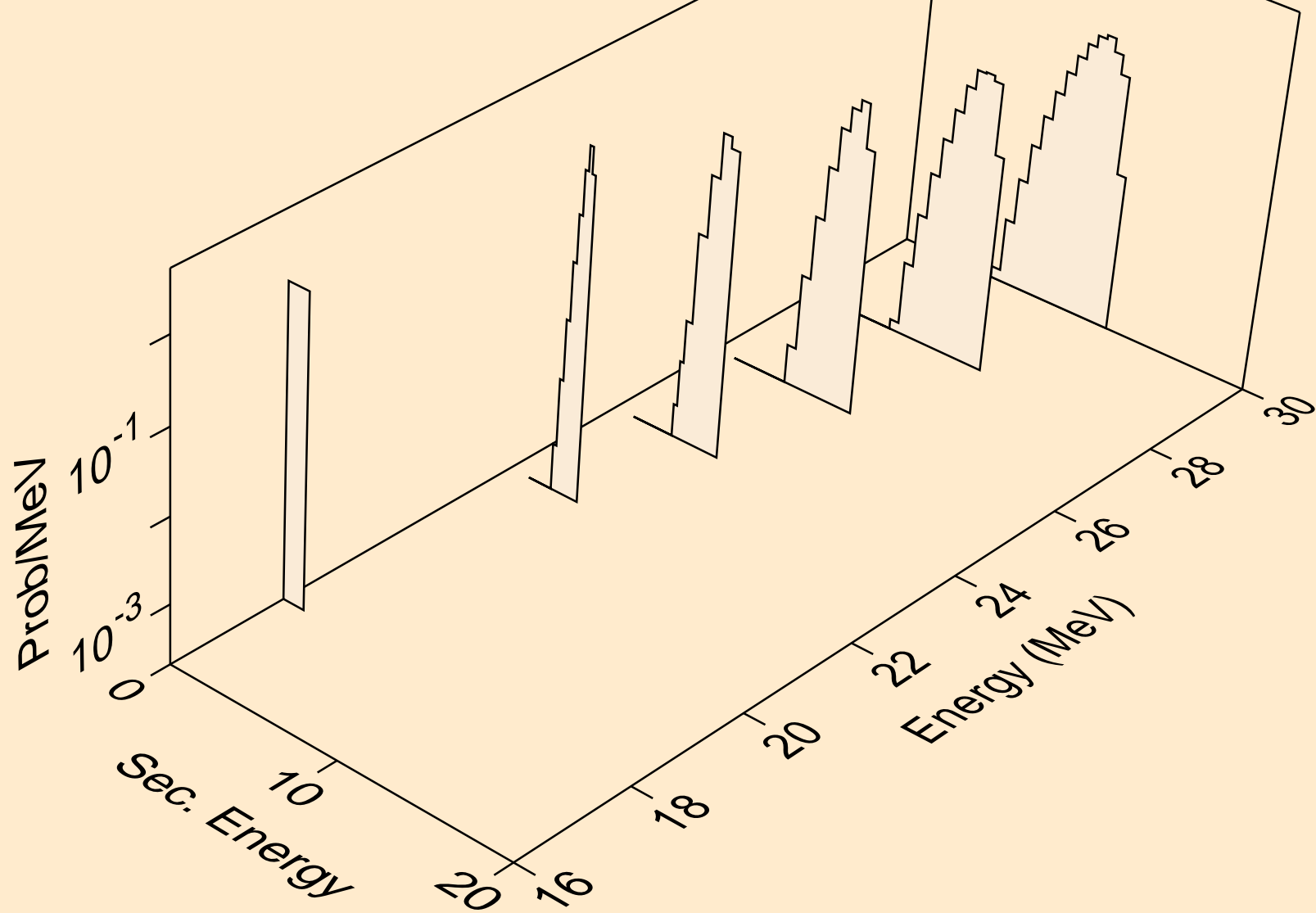
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



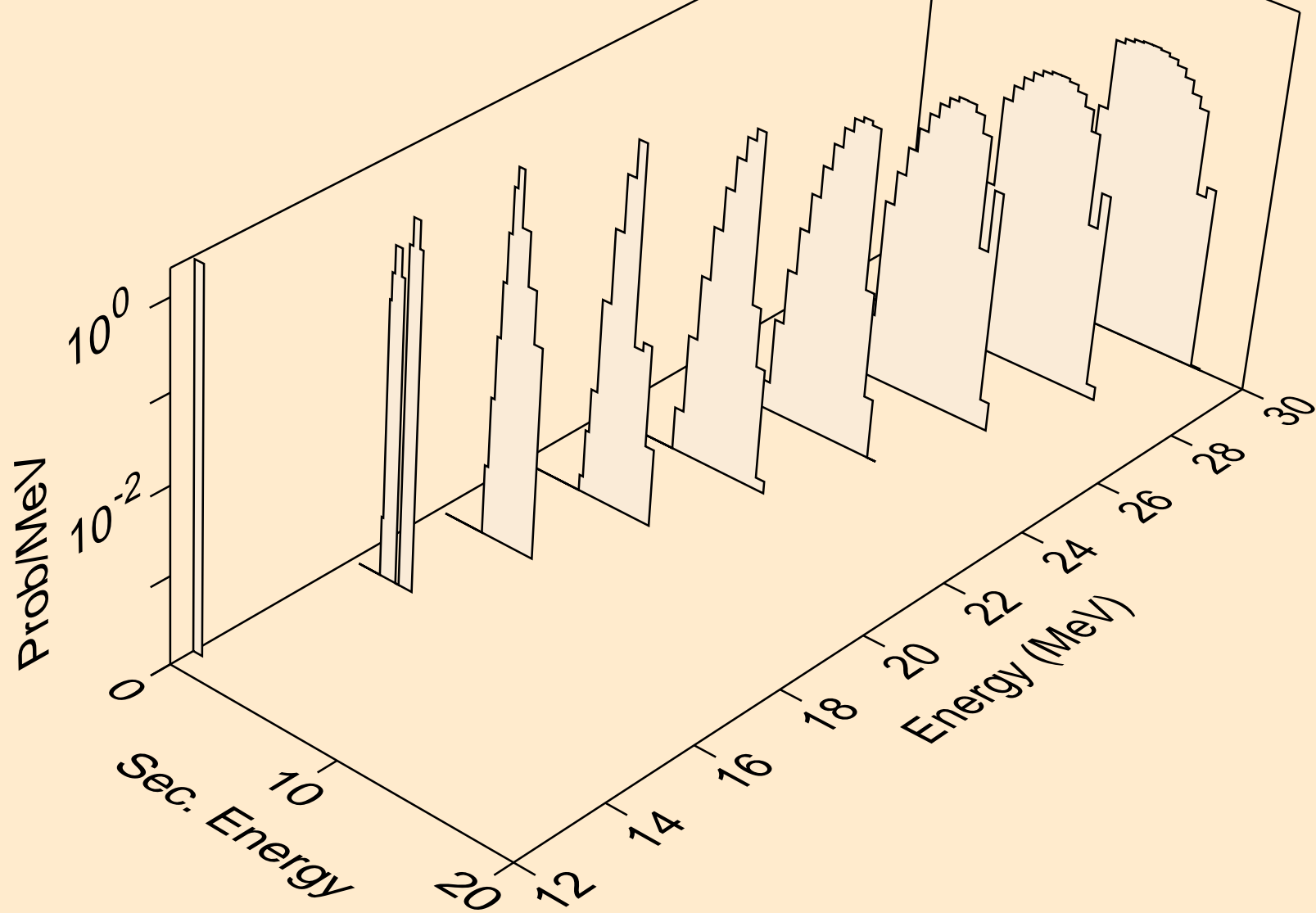
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



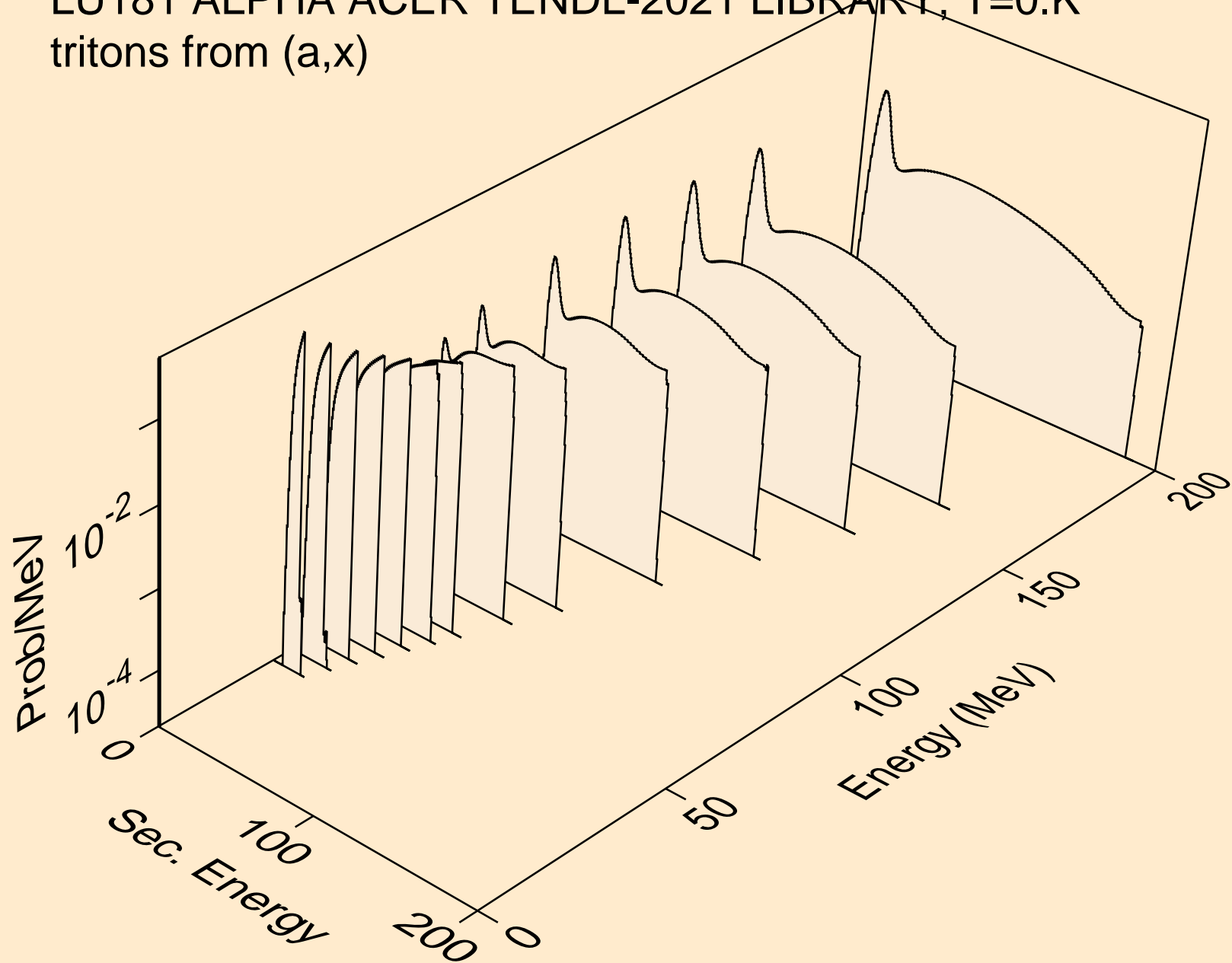
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



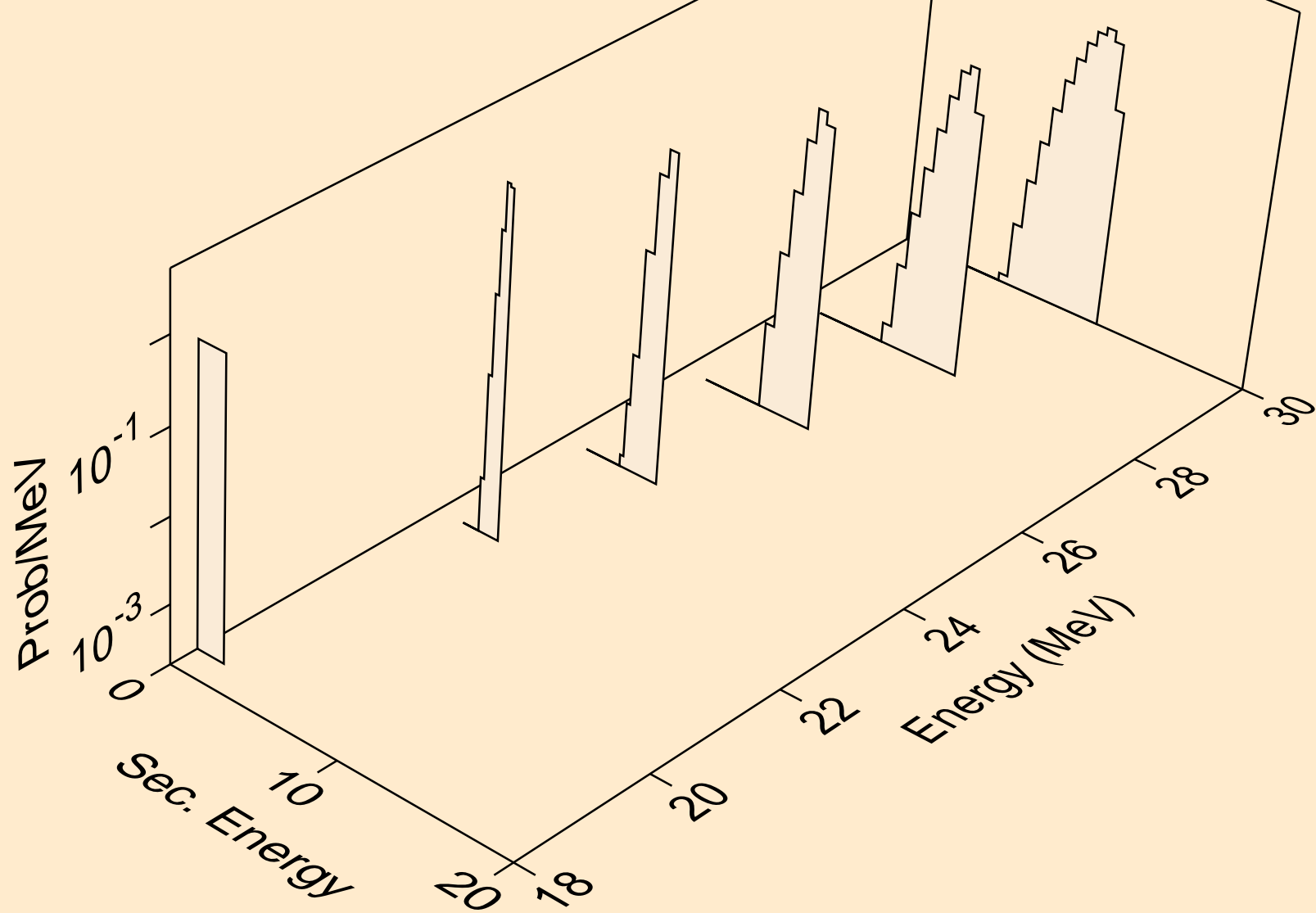
LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

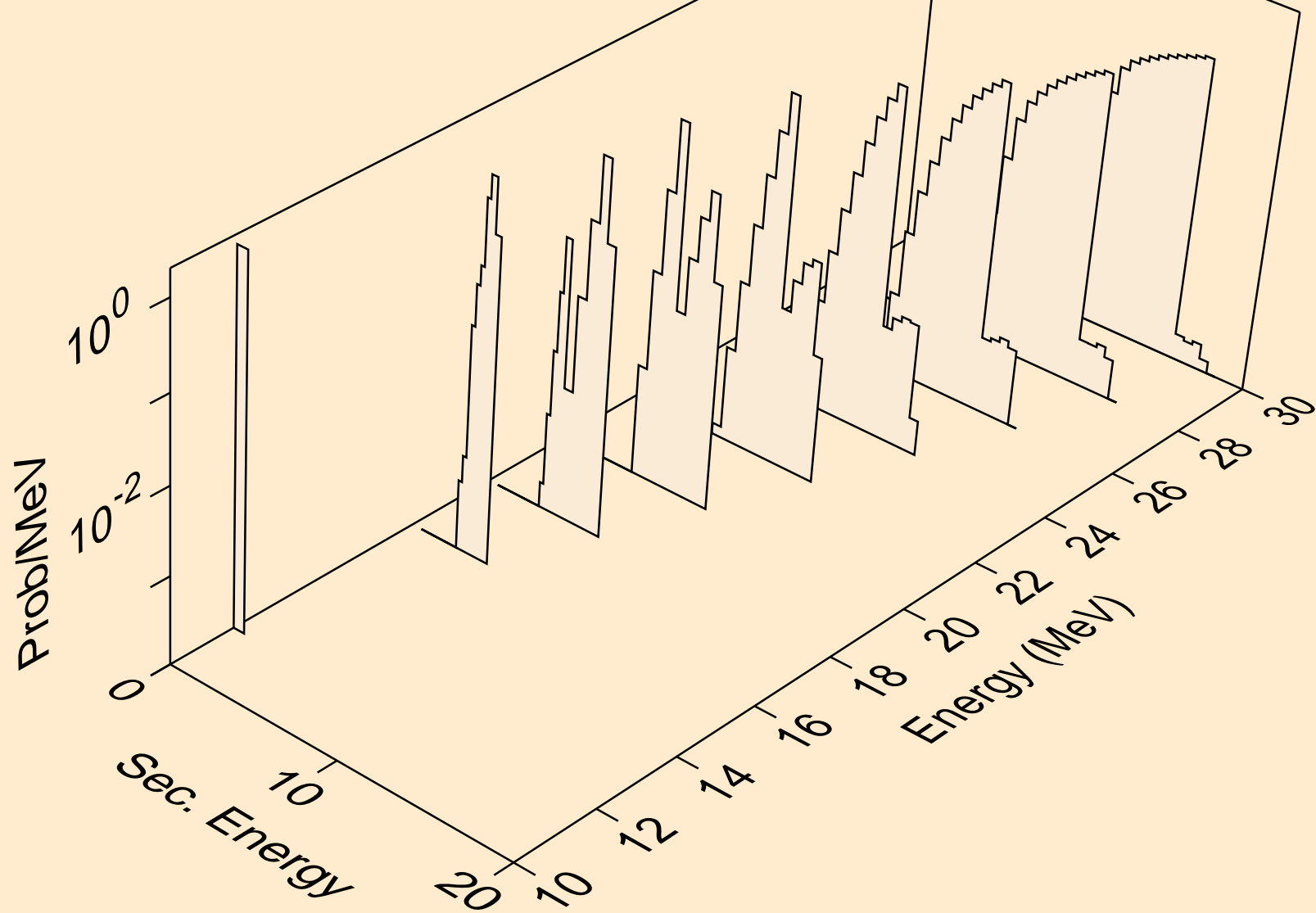


LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

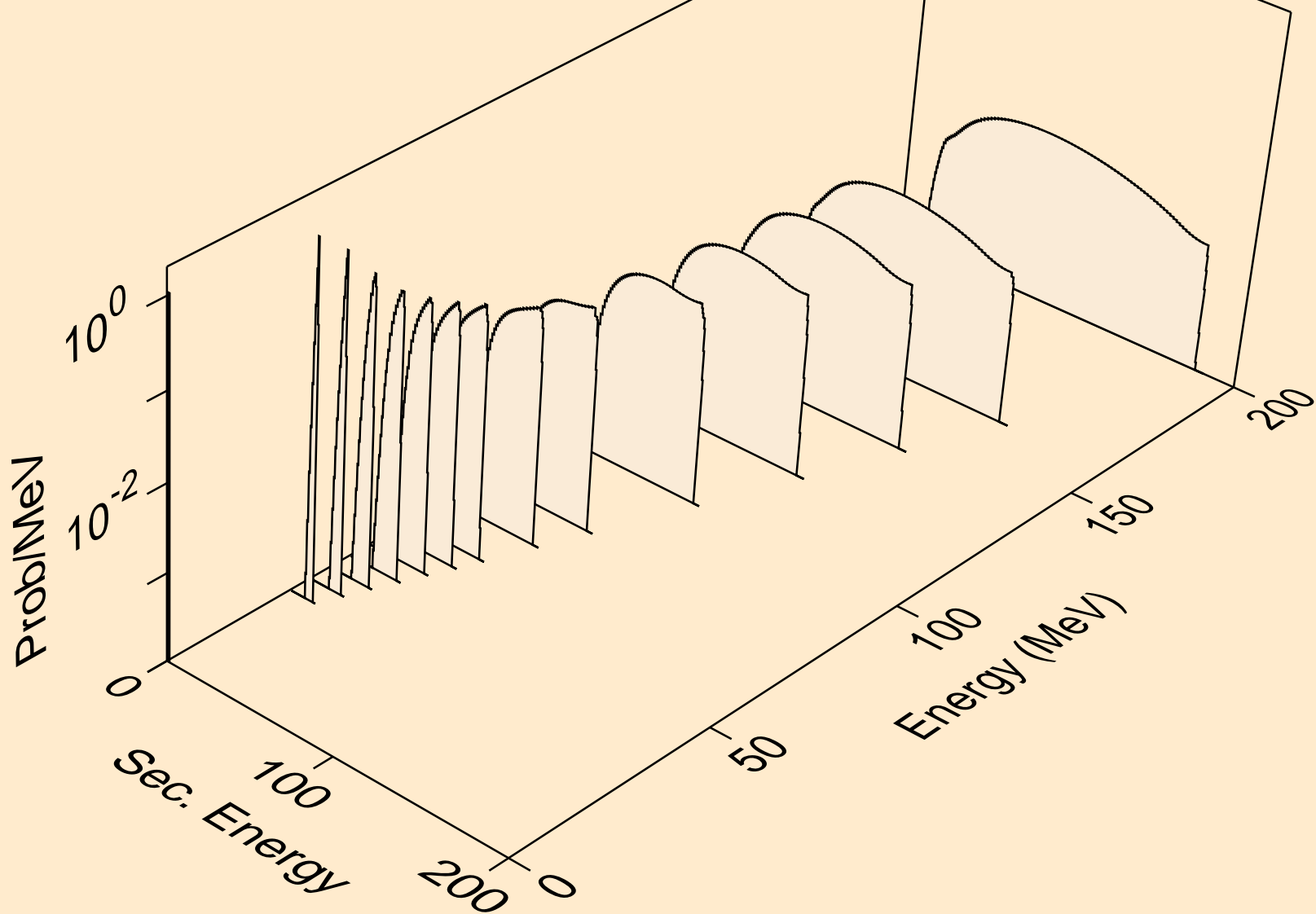




LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



LU181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

