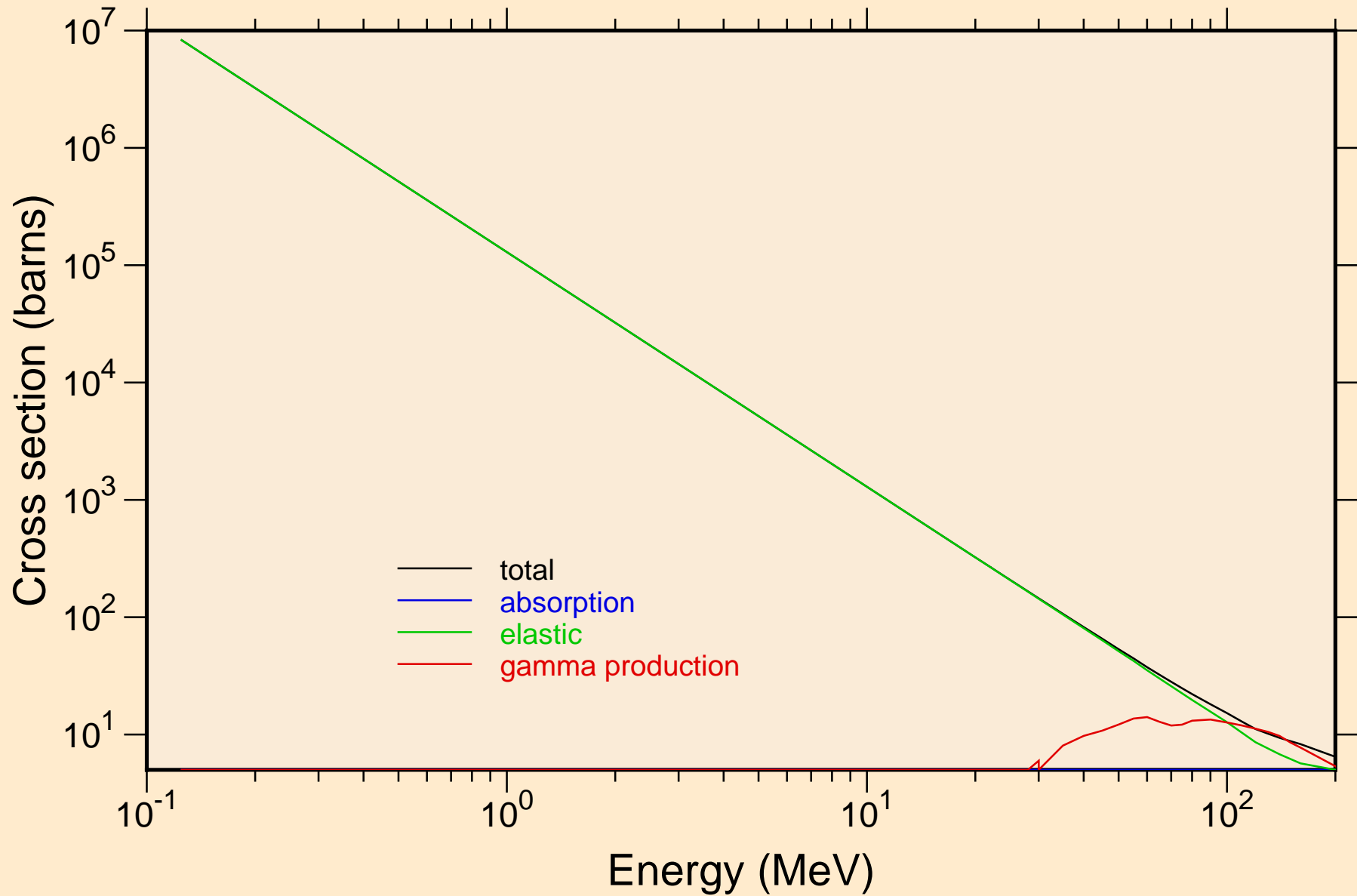
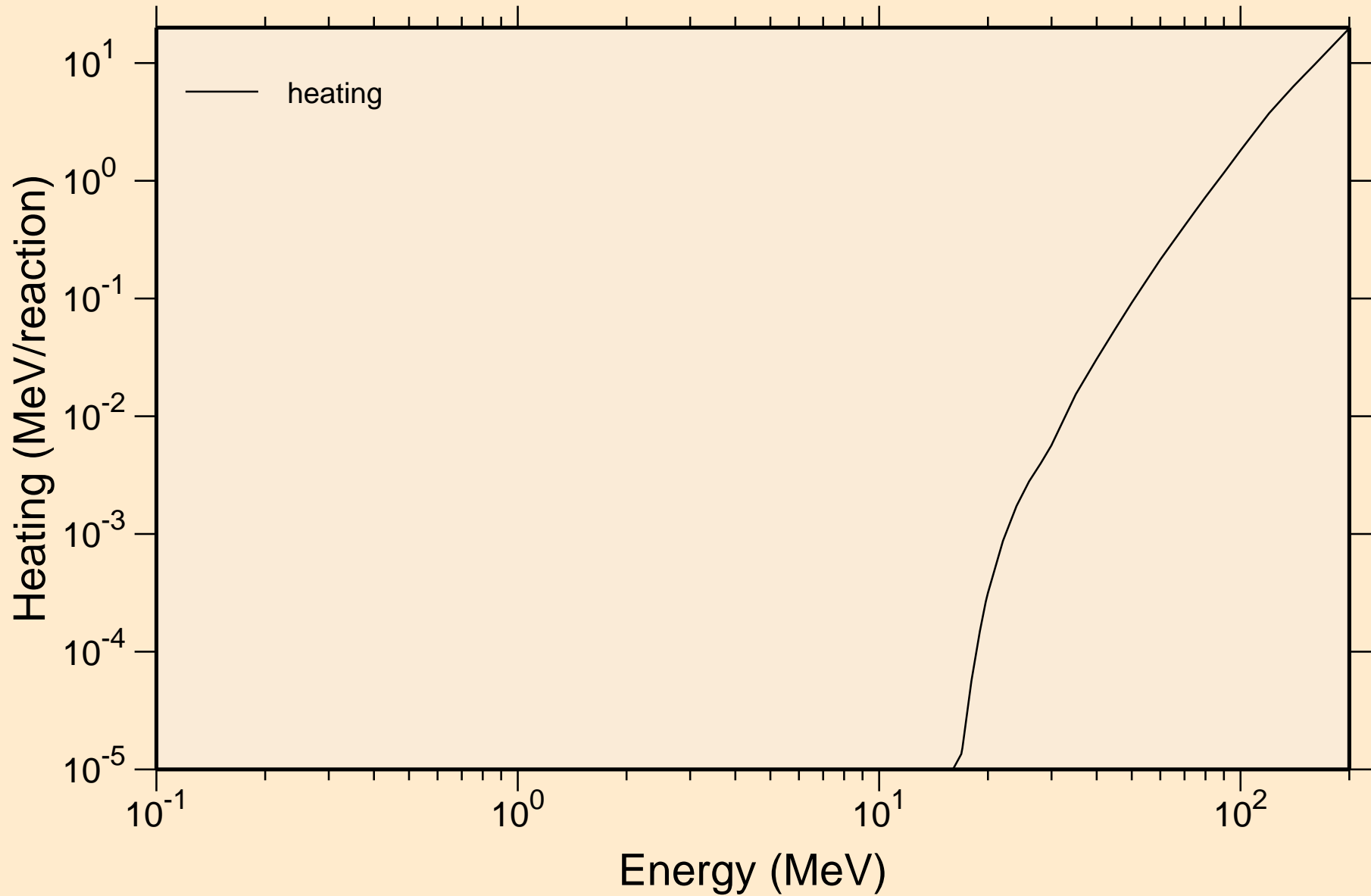


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



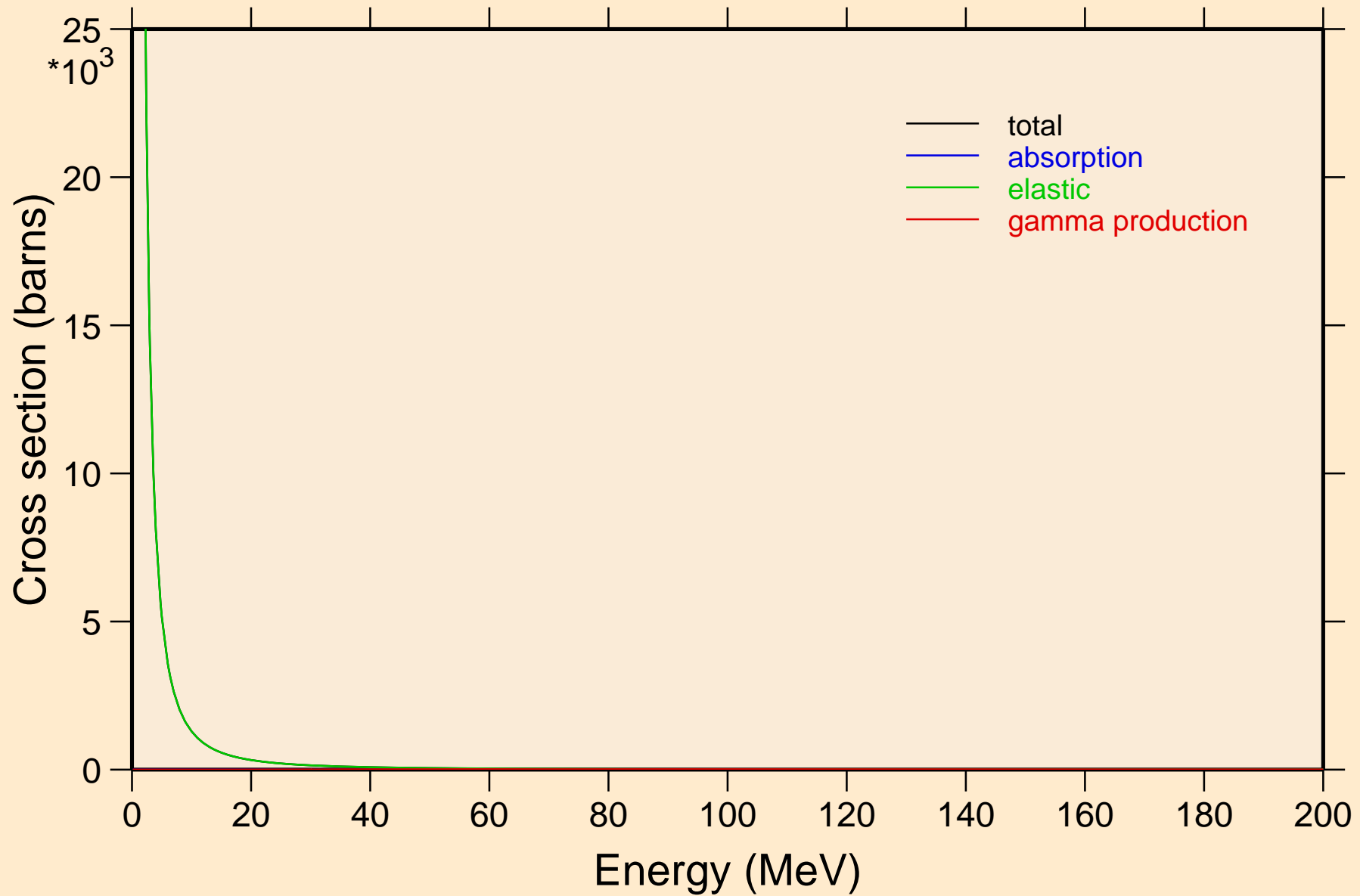
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



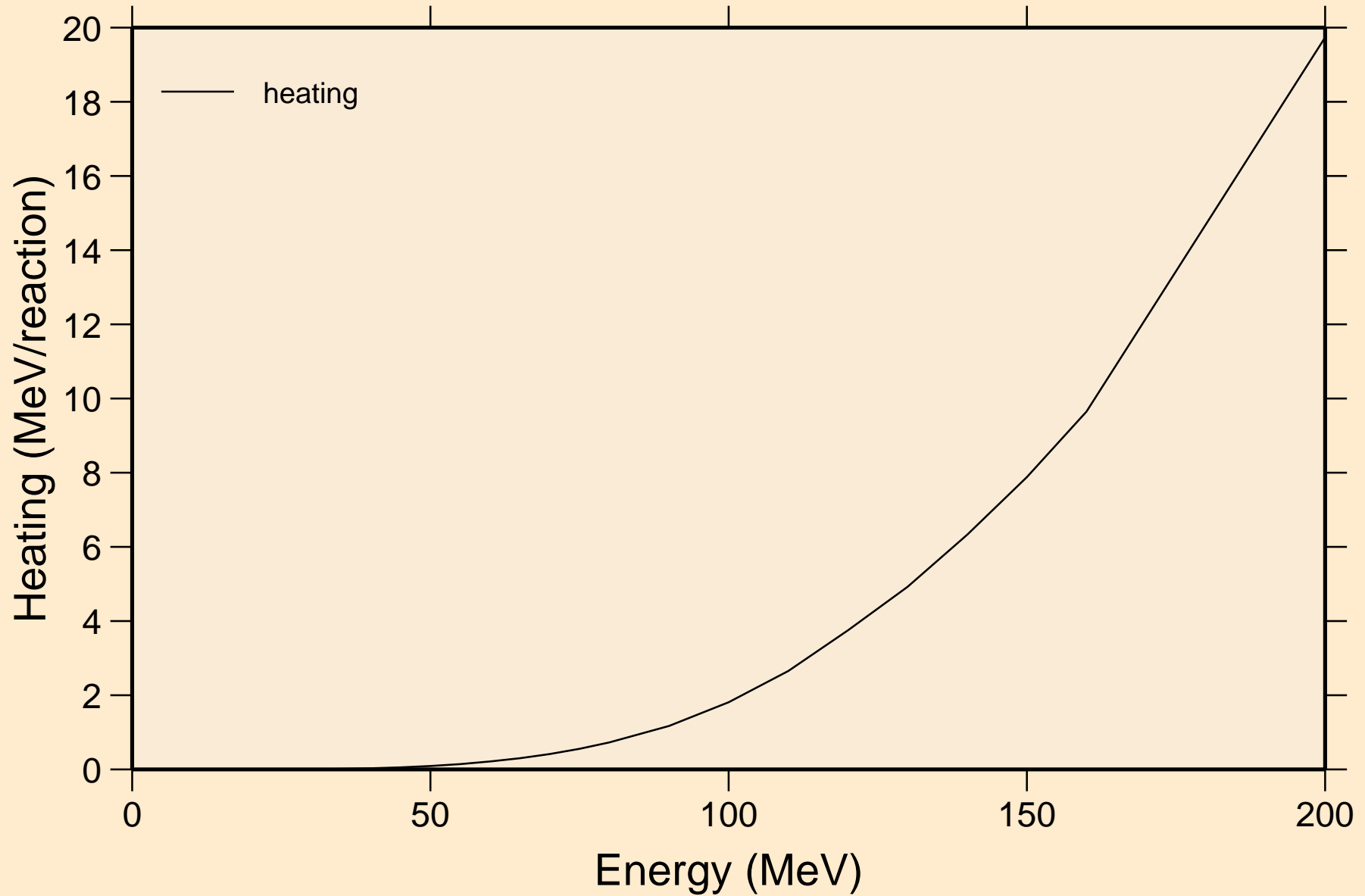
# LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

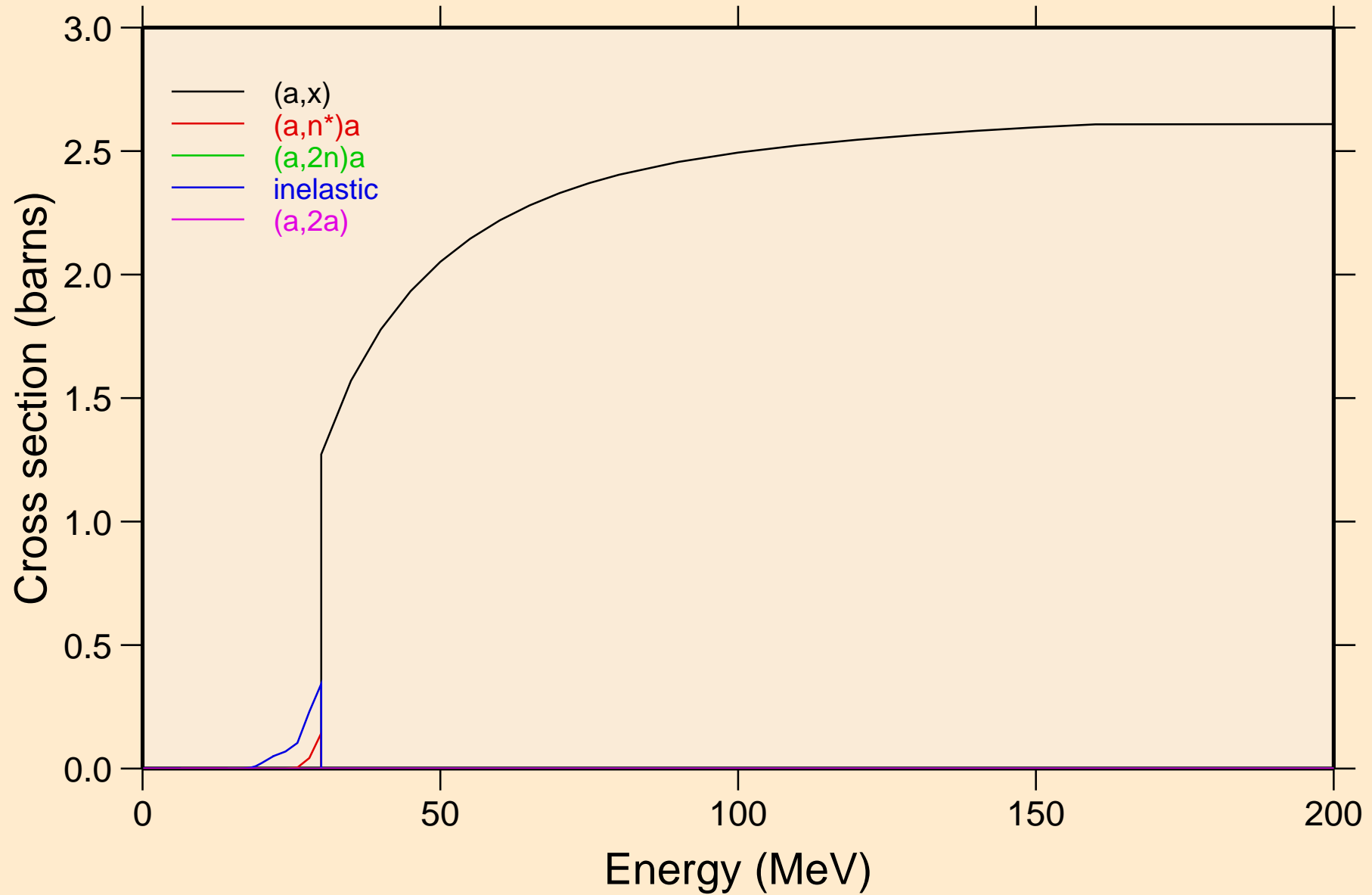


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

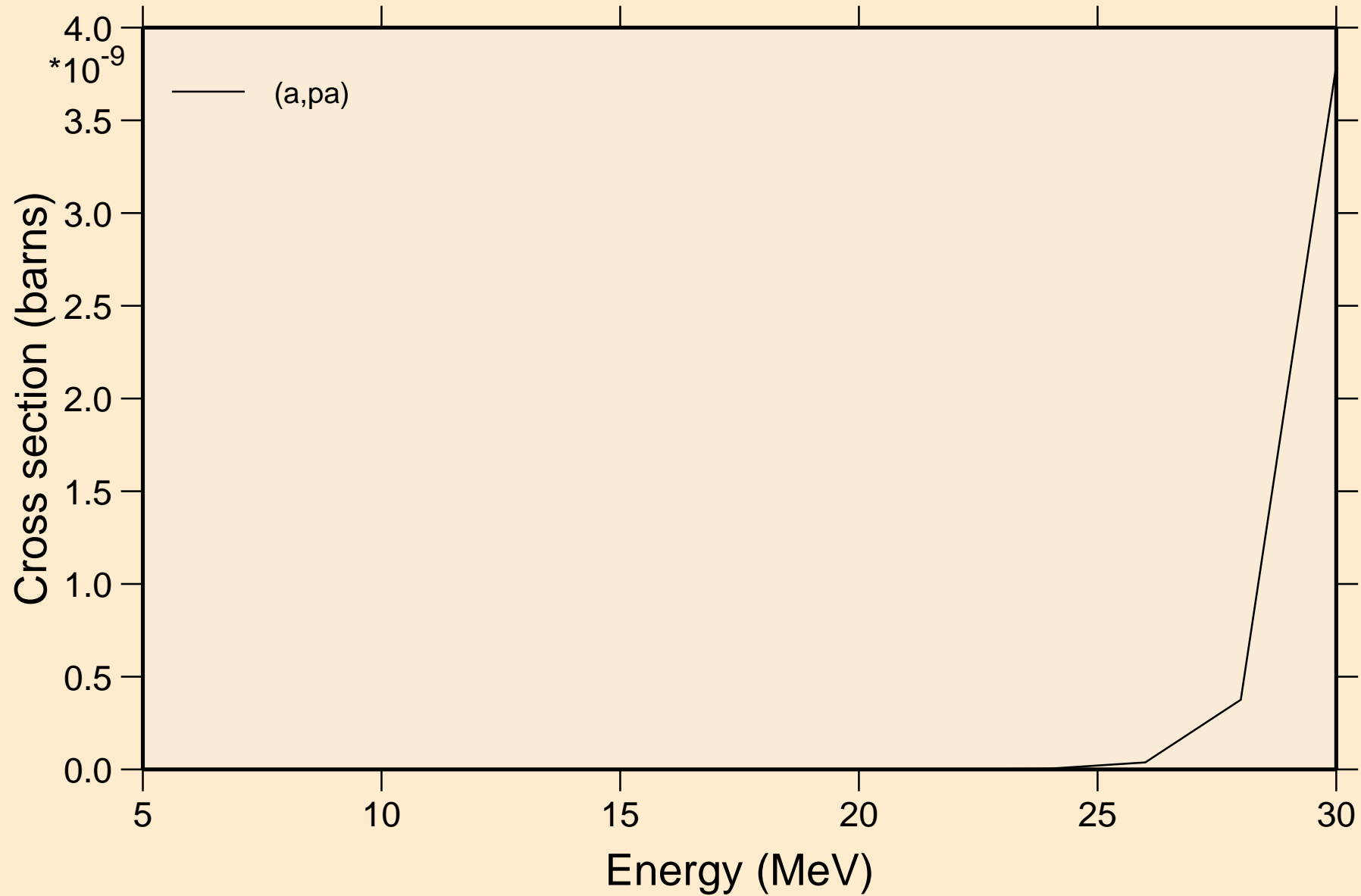
Heating



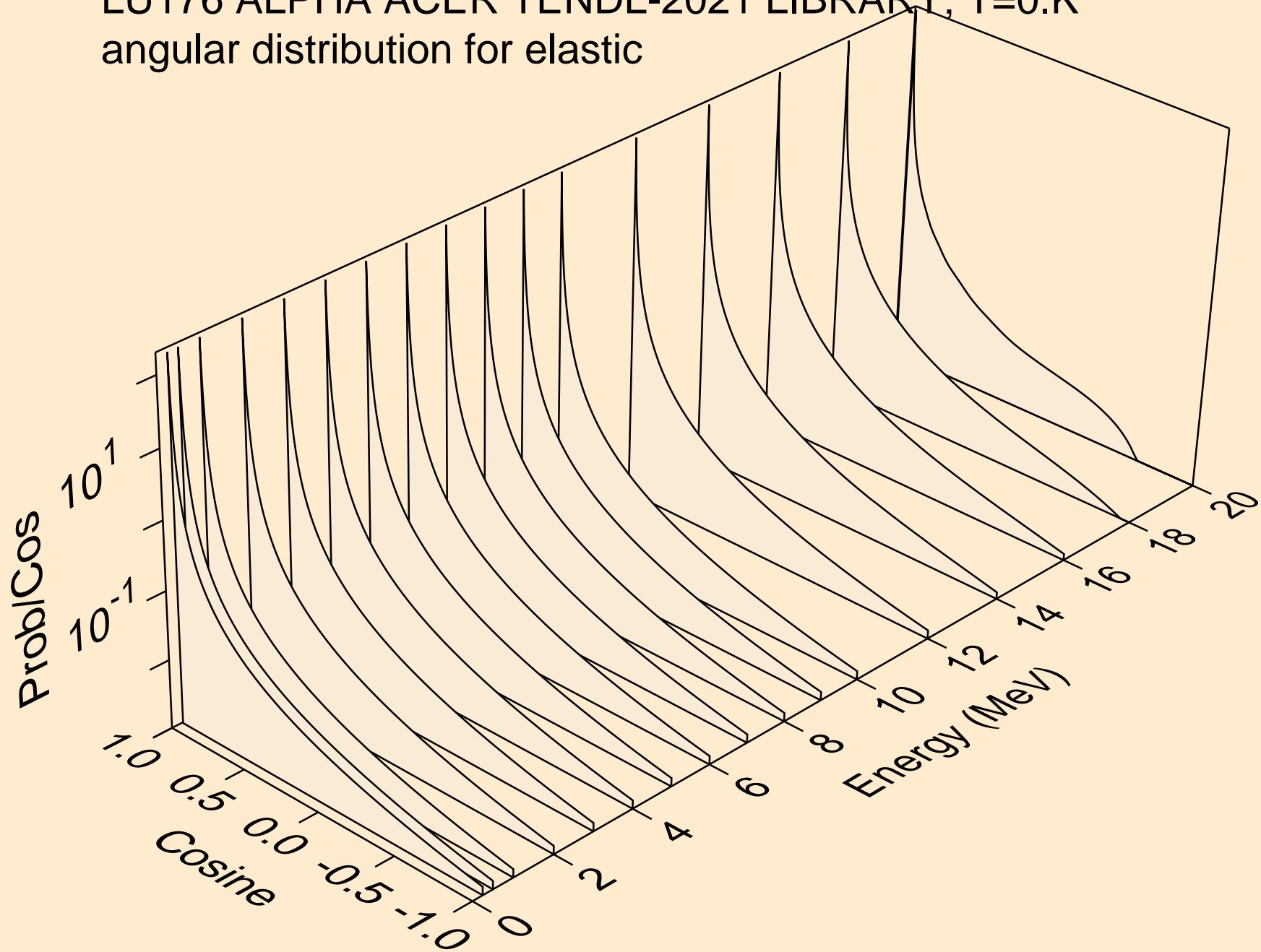
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



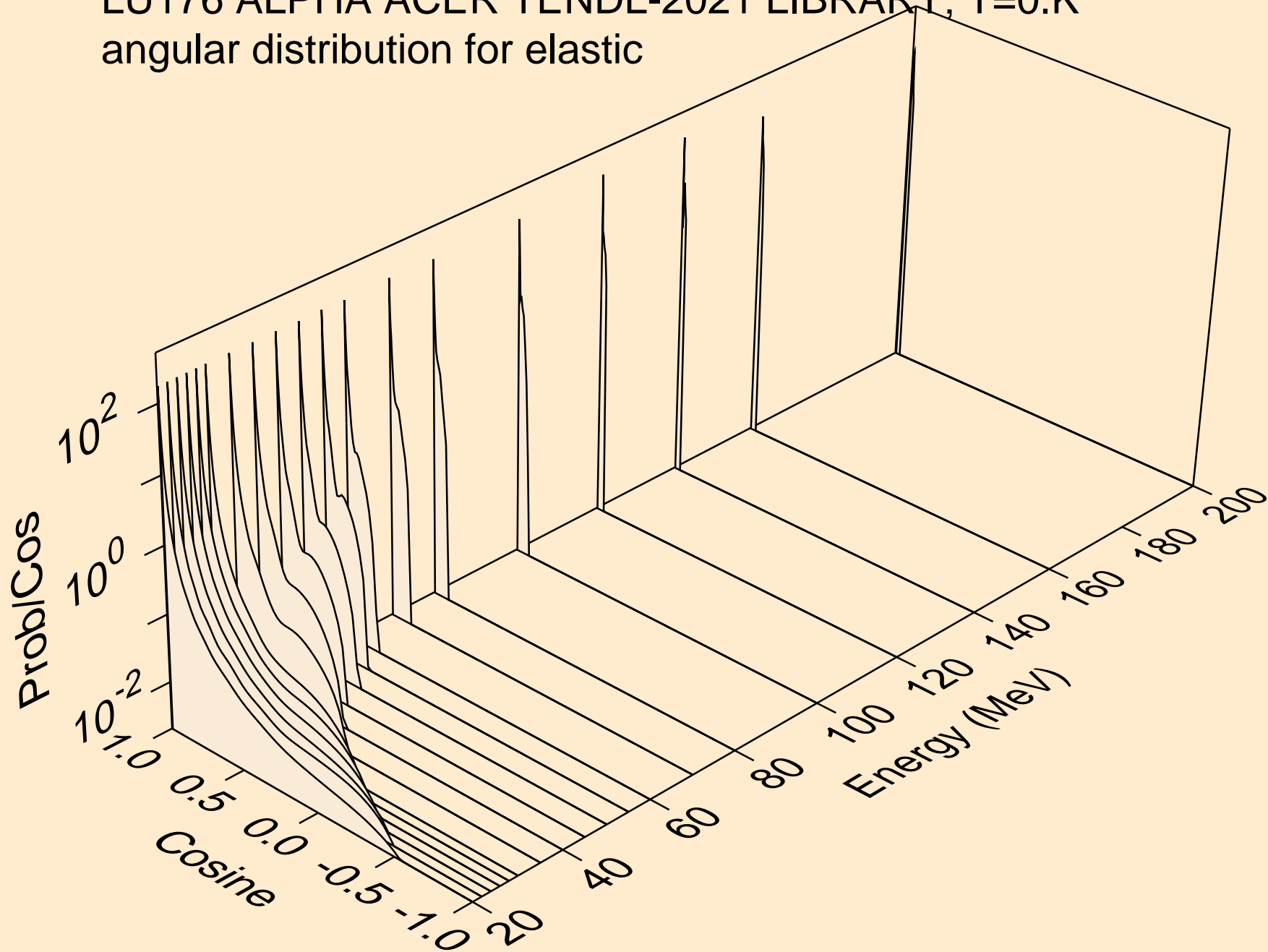
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



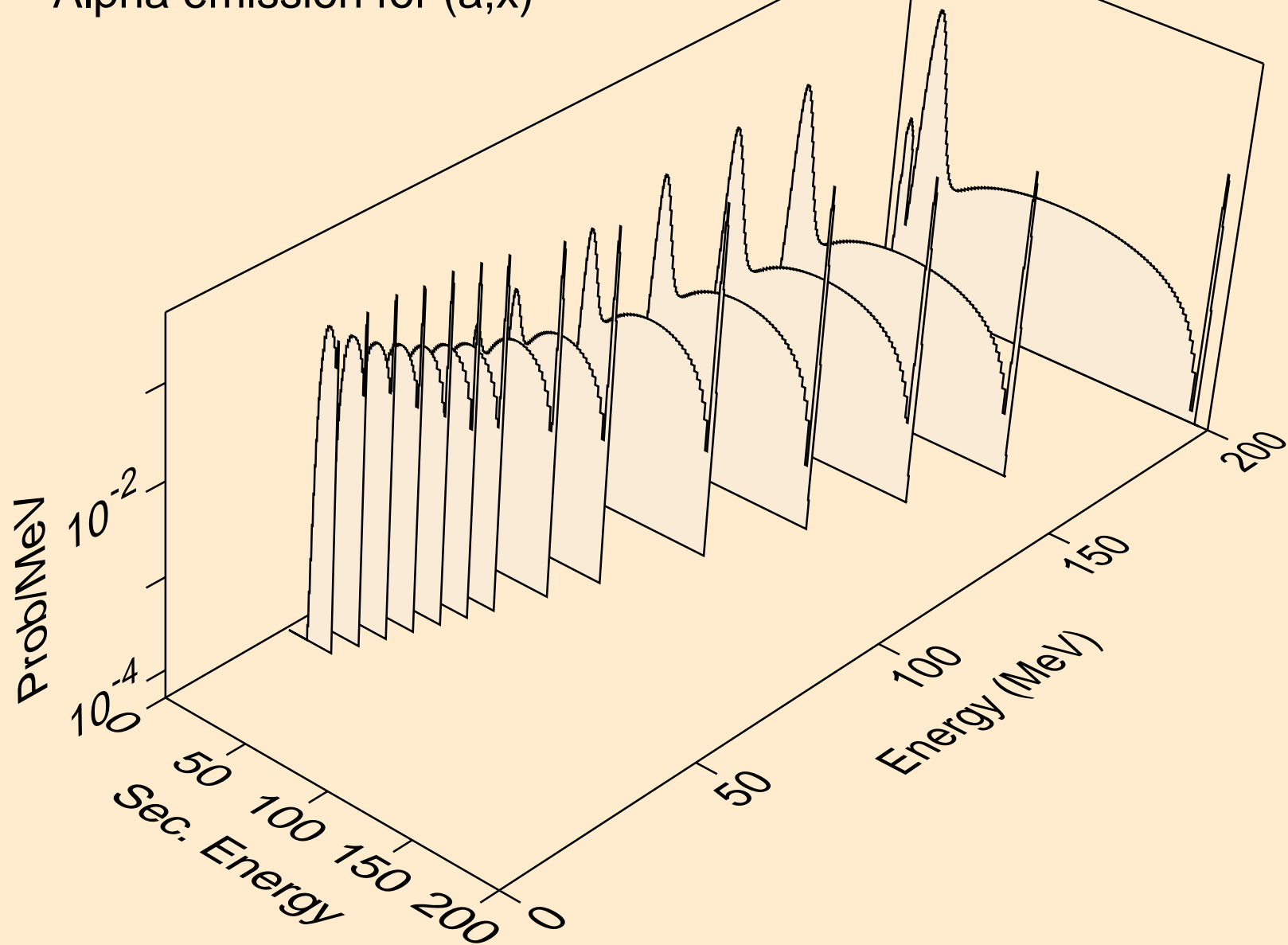
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



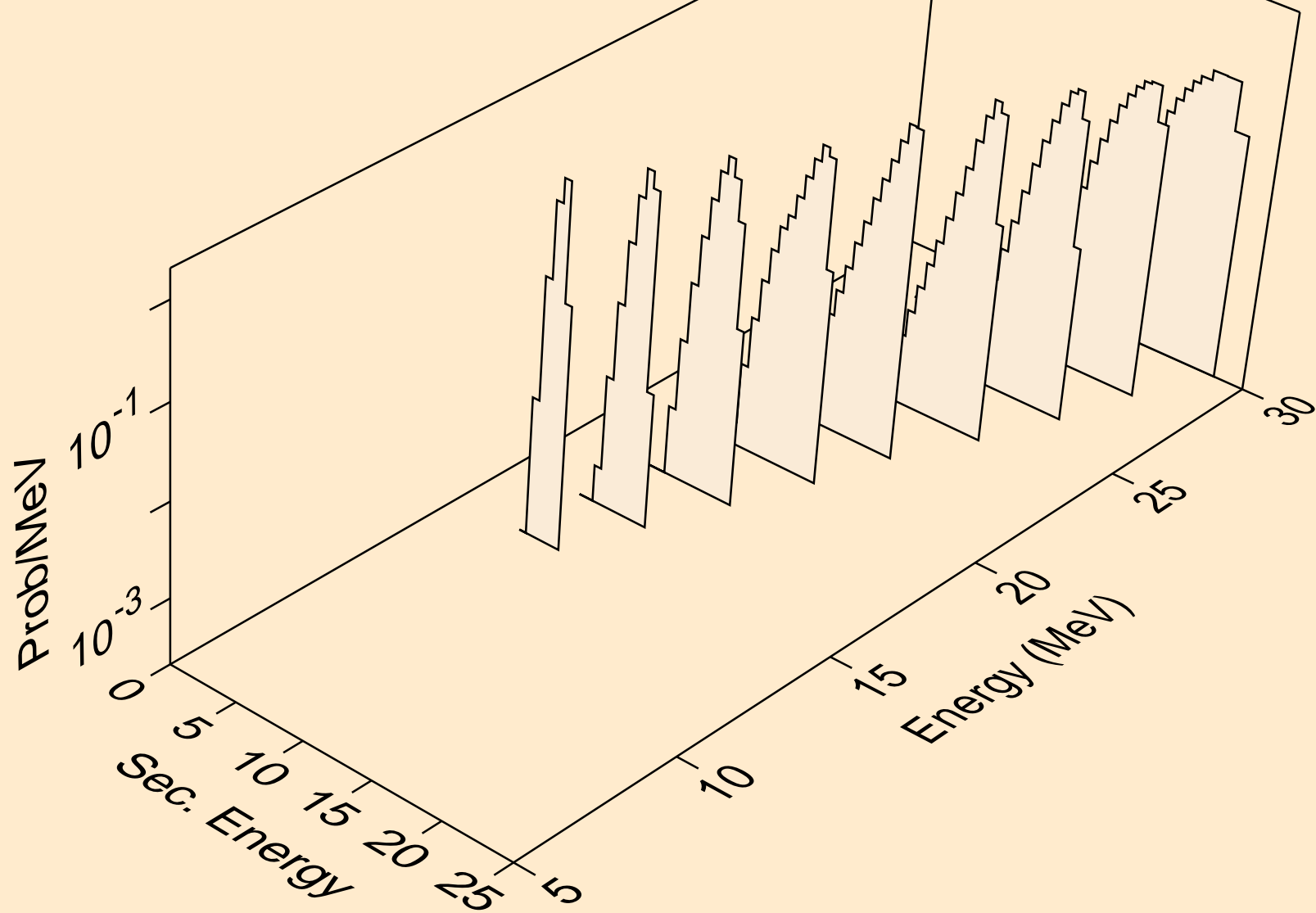


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

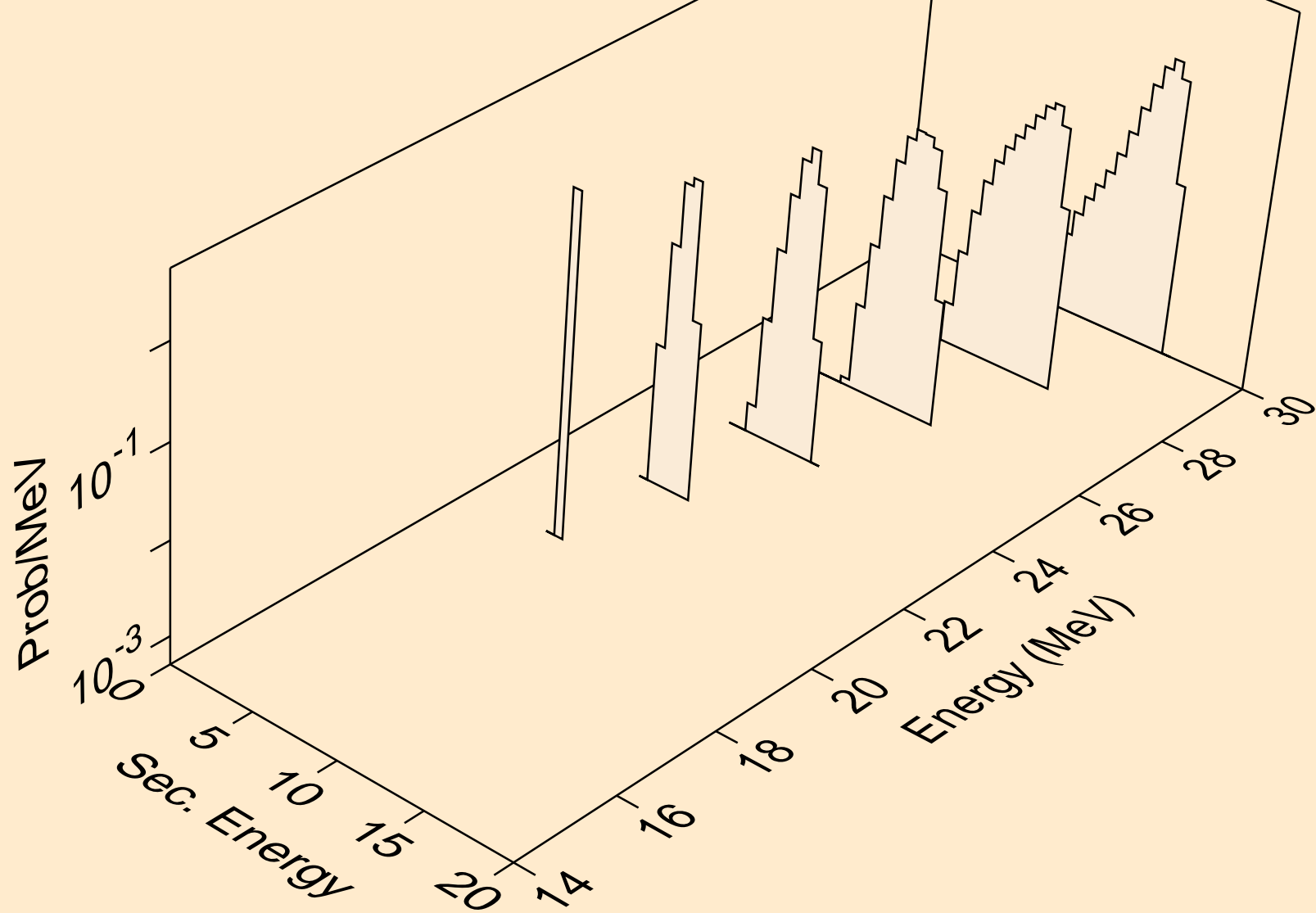
Alpha emission for (a,x)



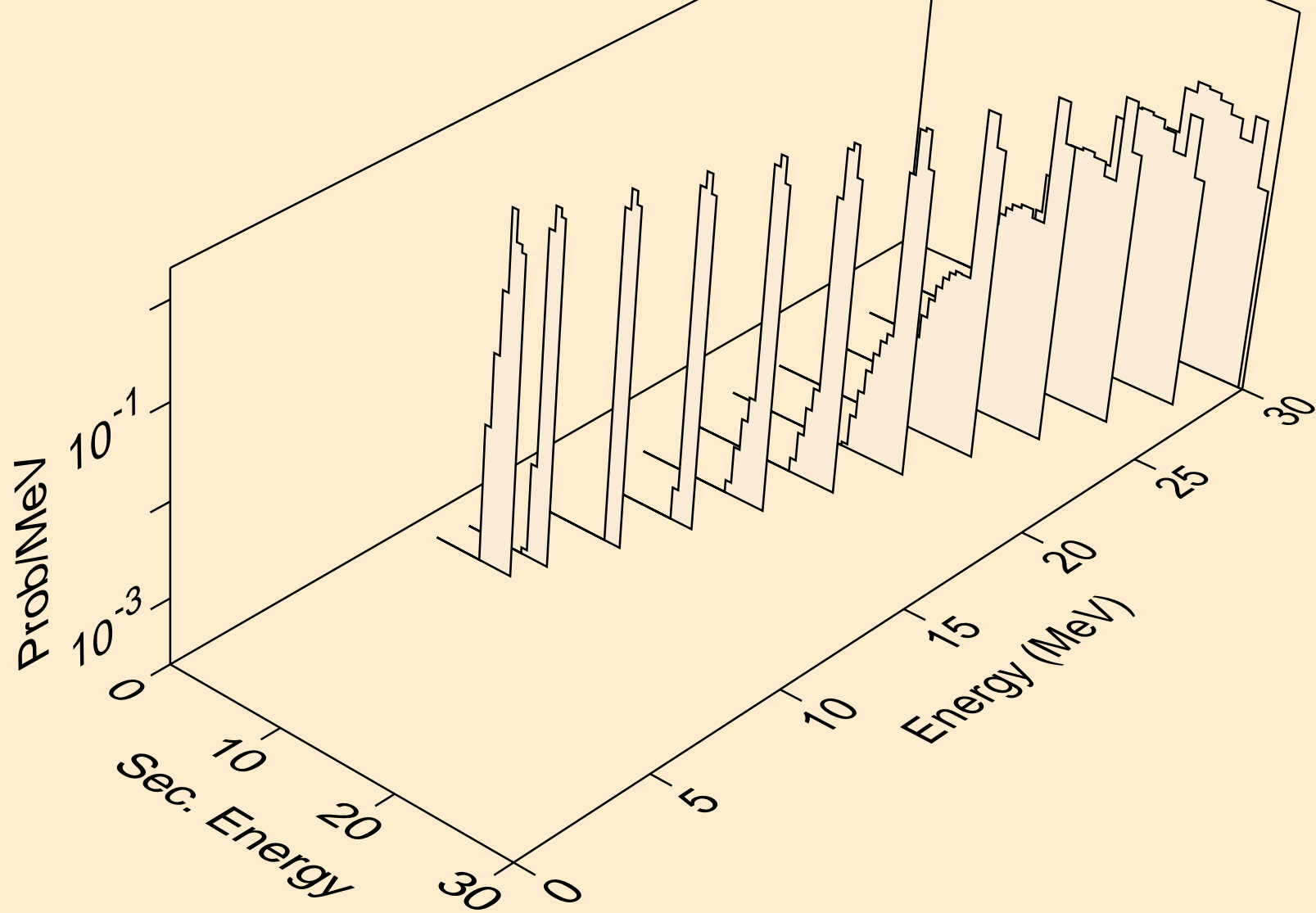
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



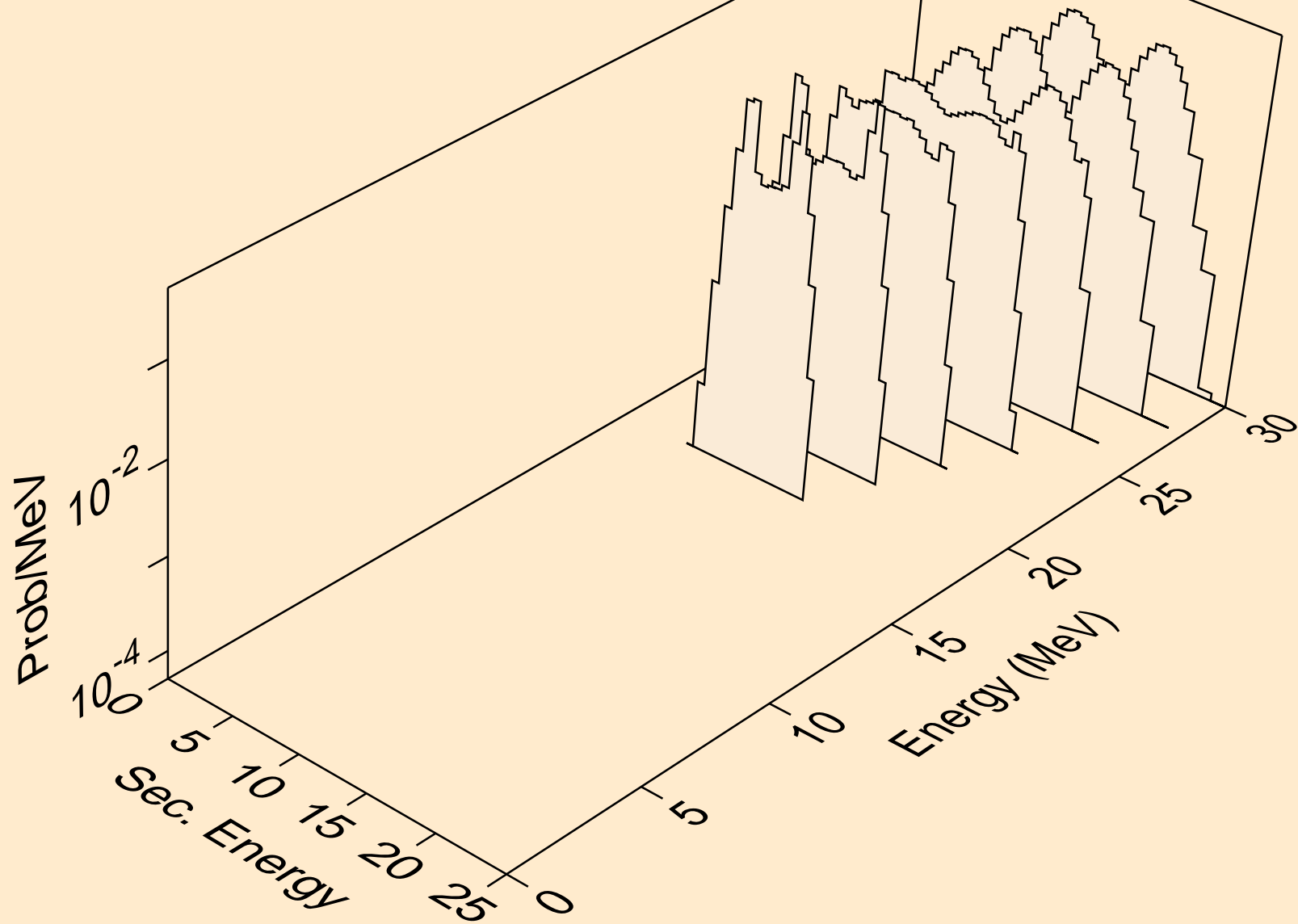
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



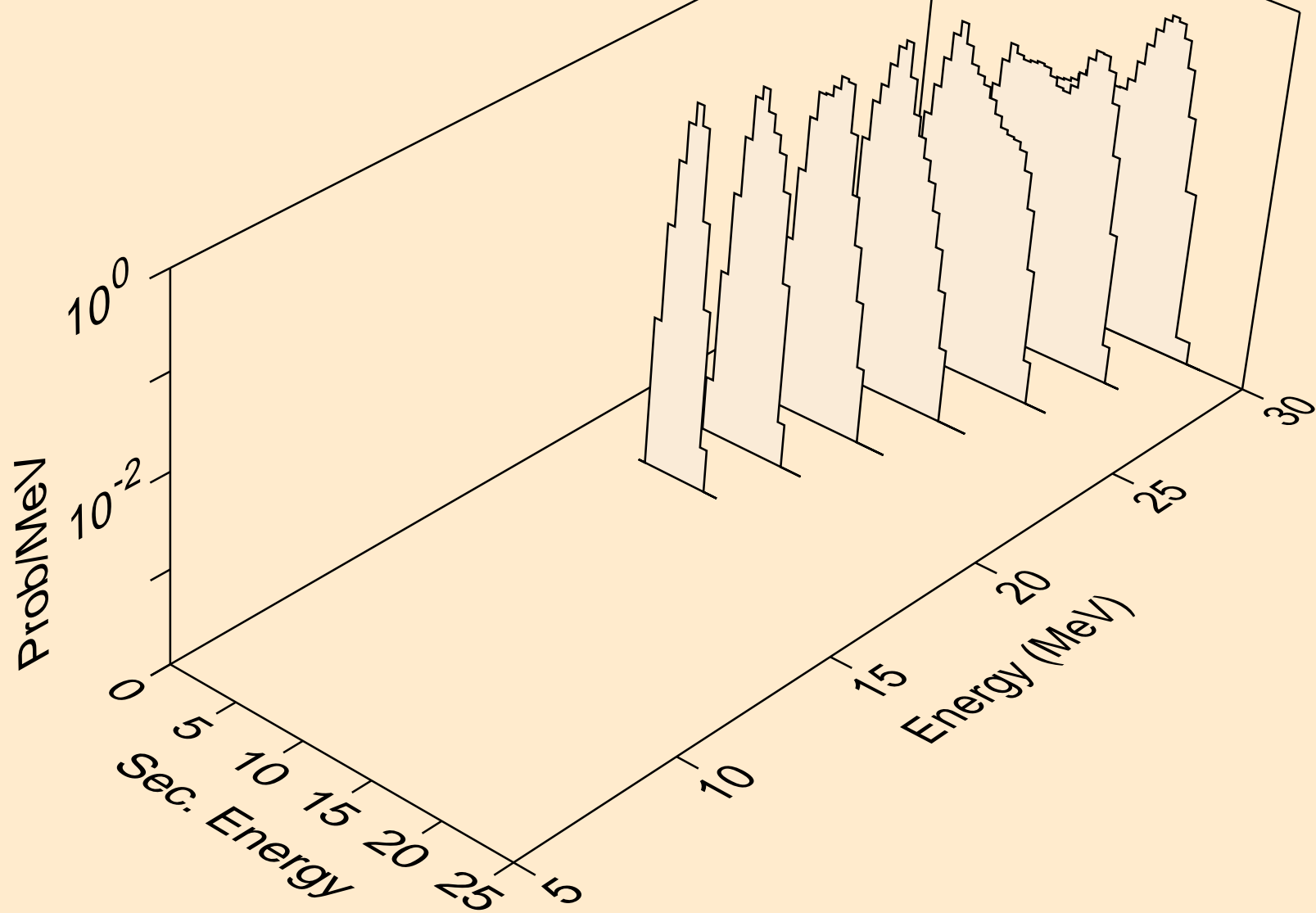
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



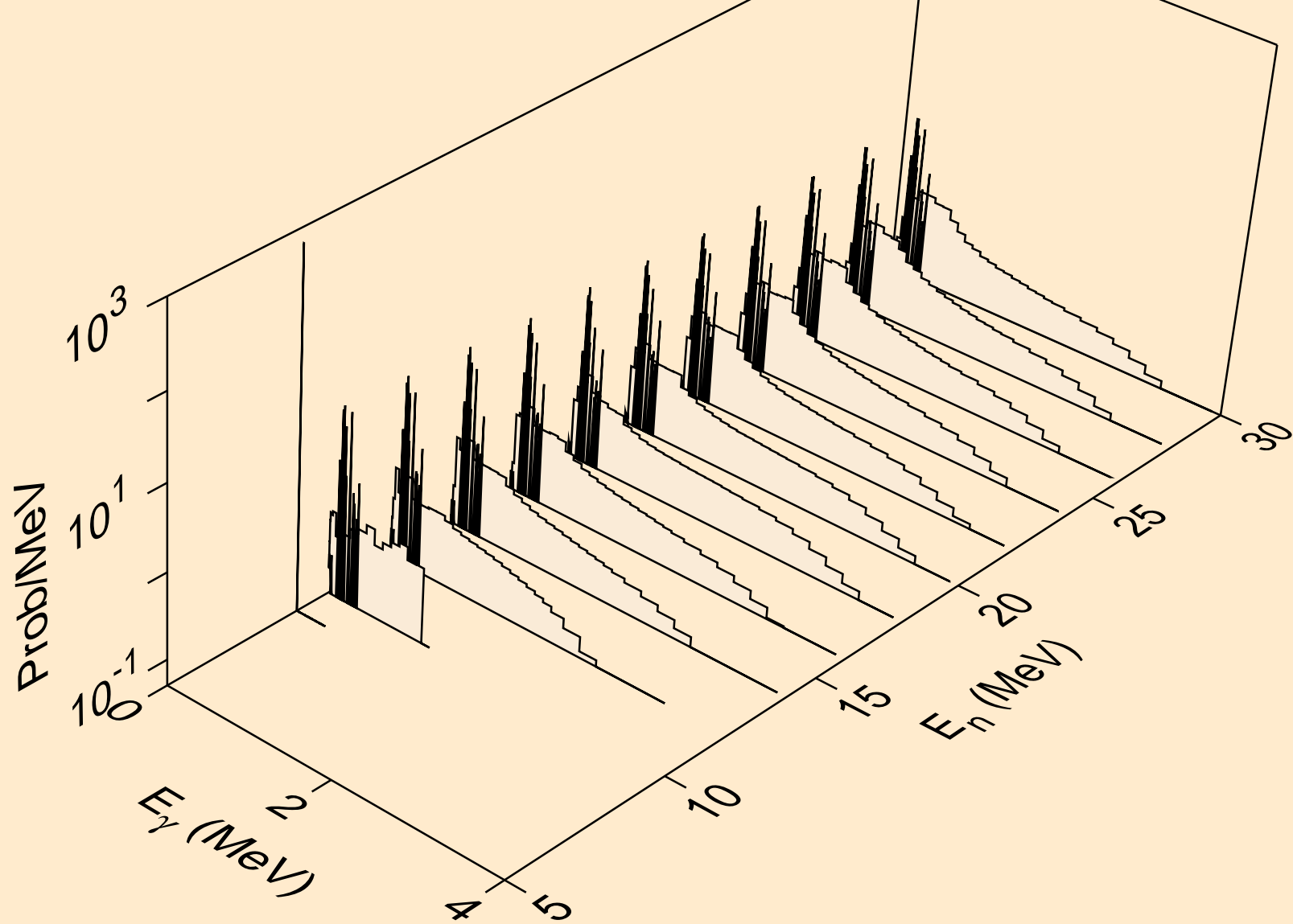
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



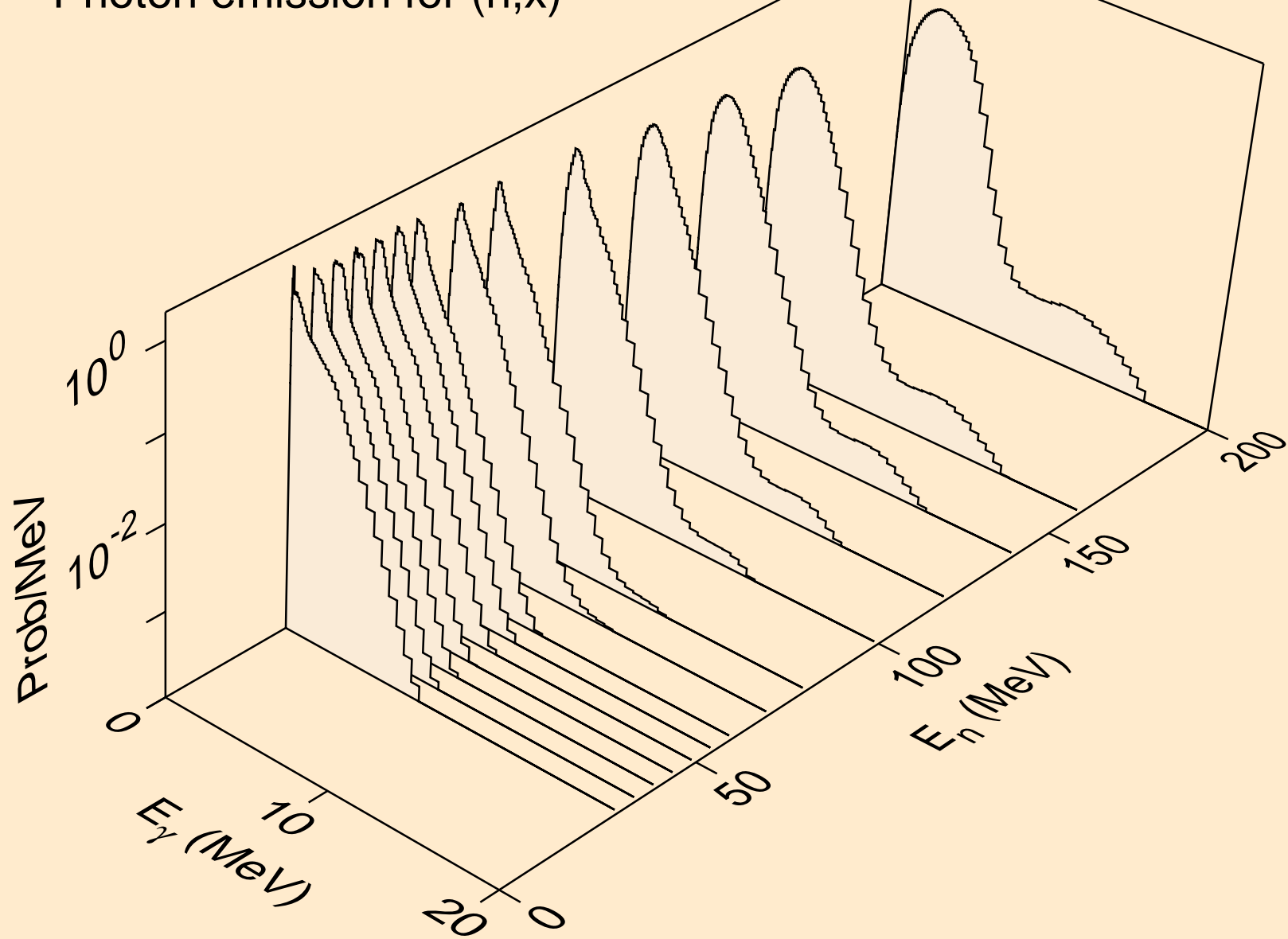
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

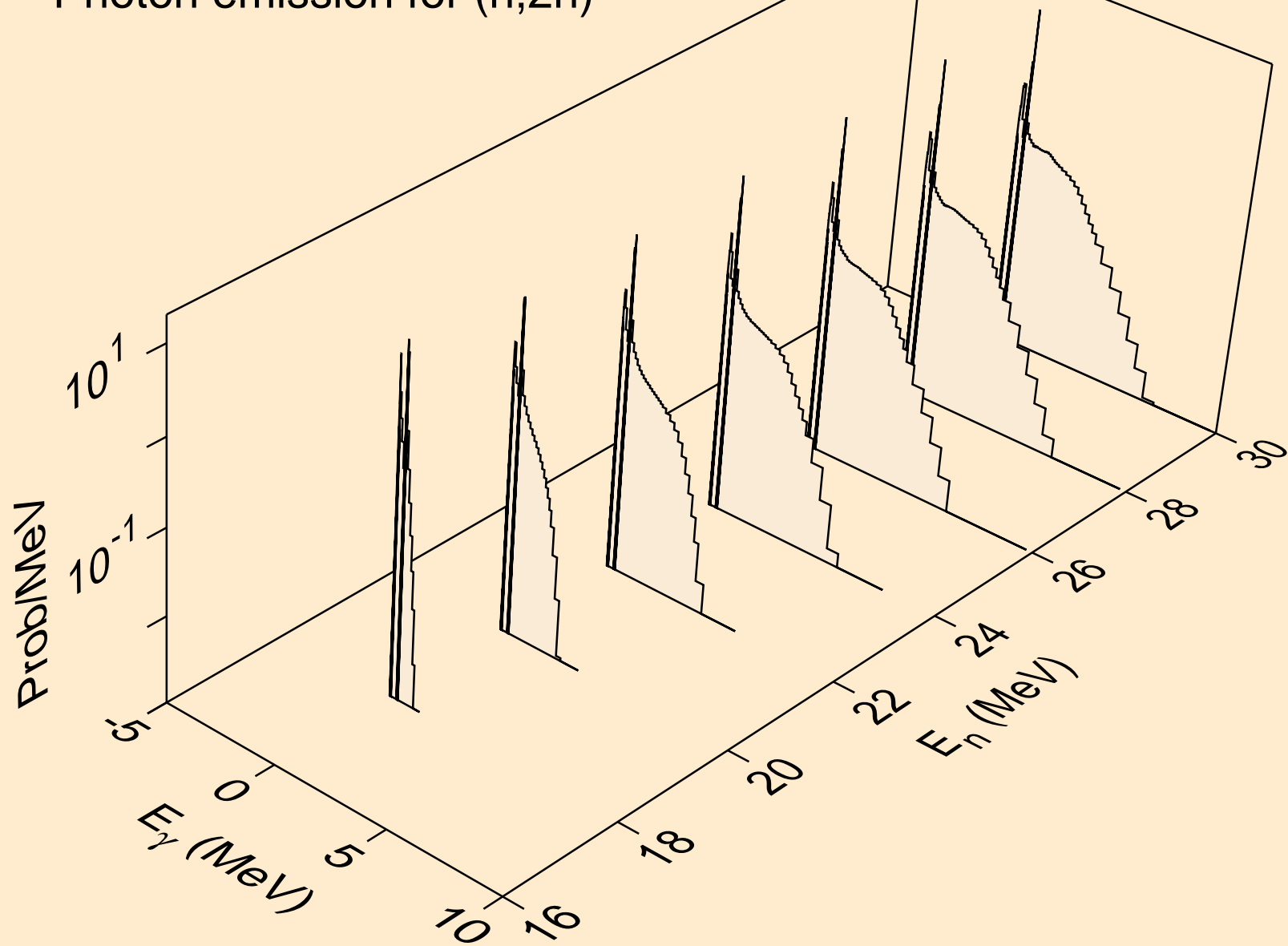


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

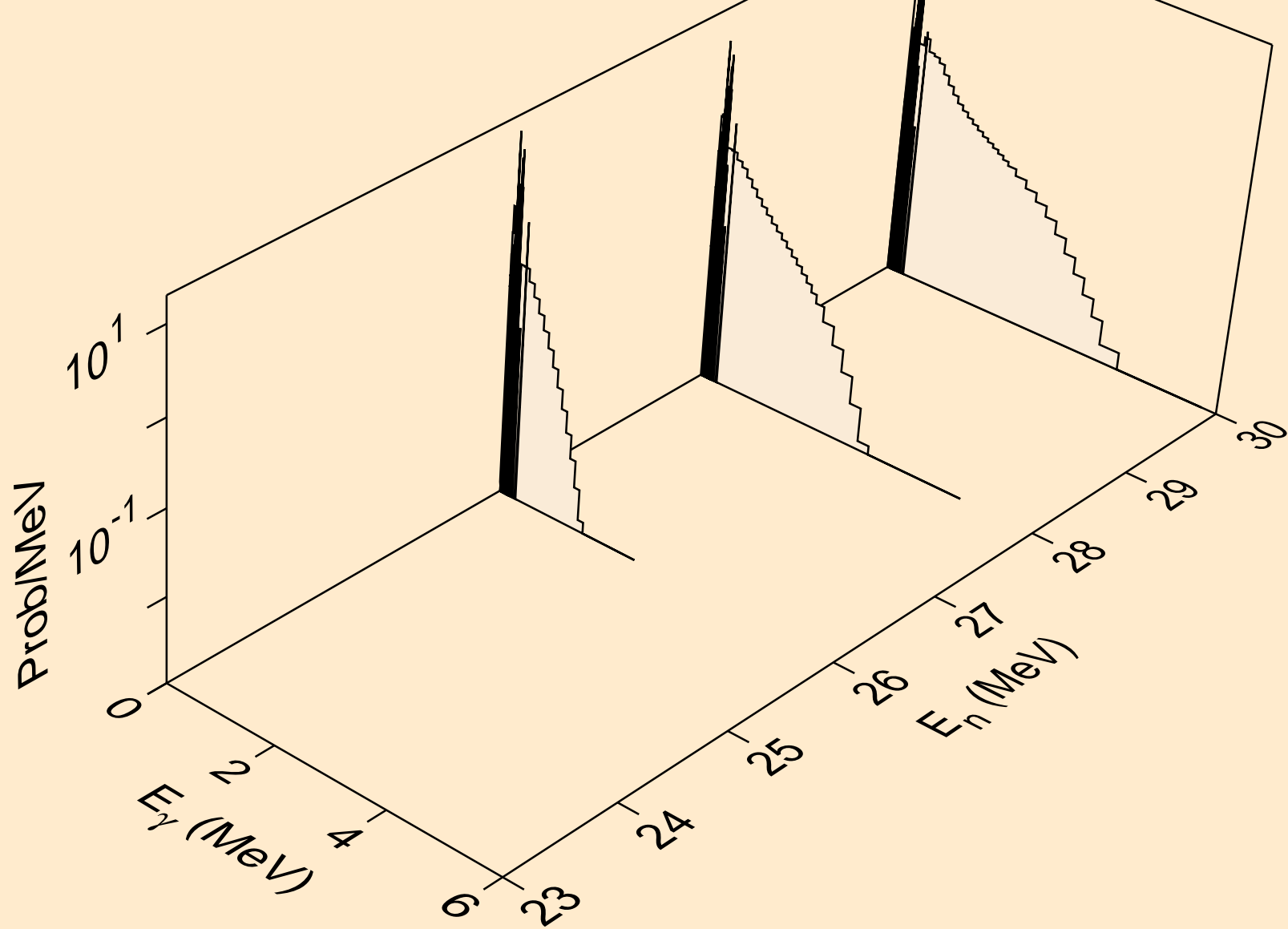




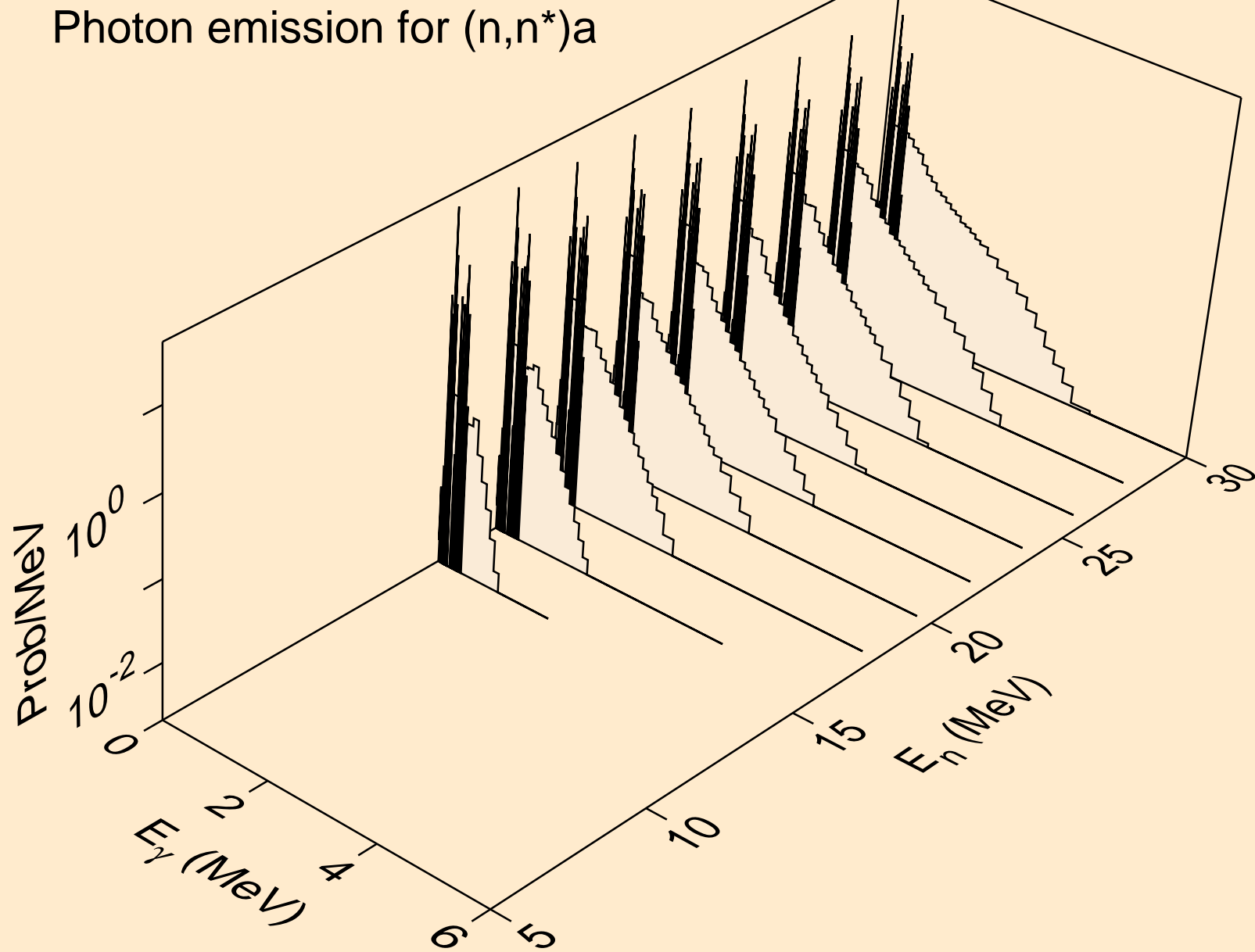
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



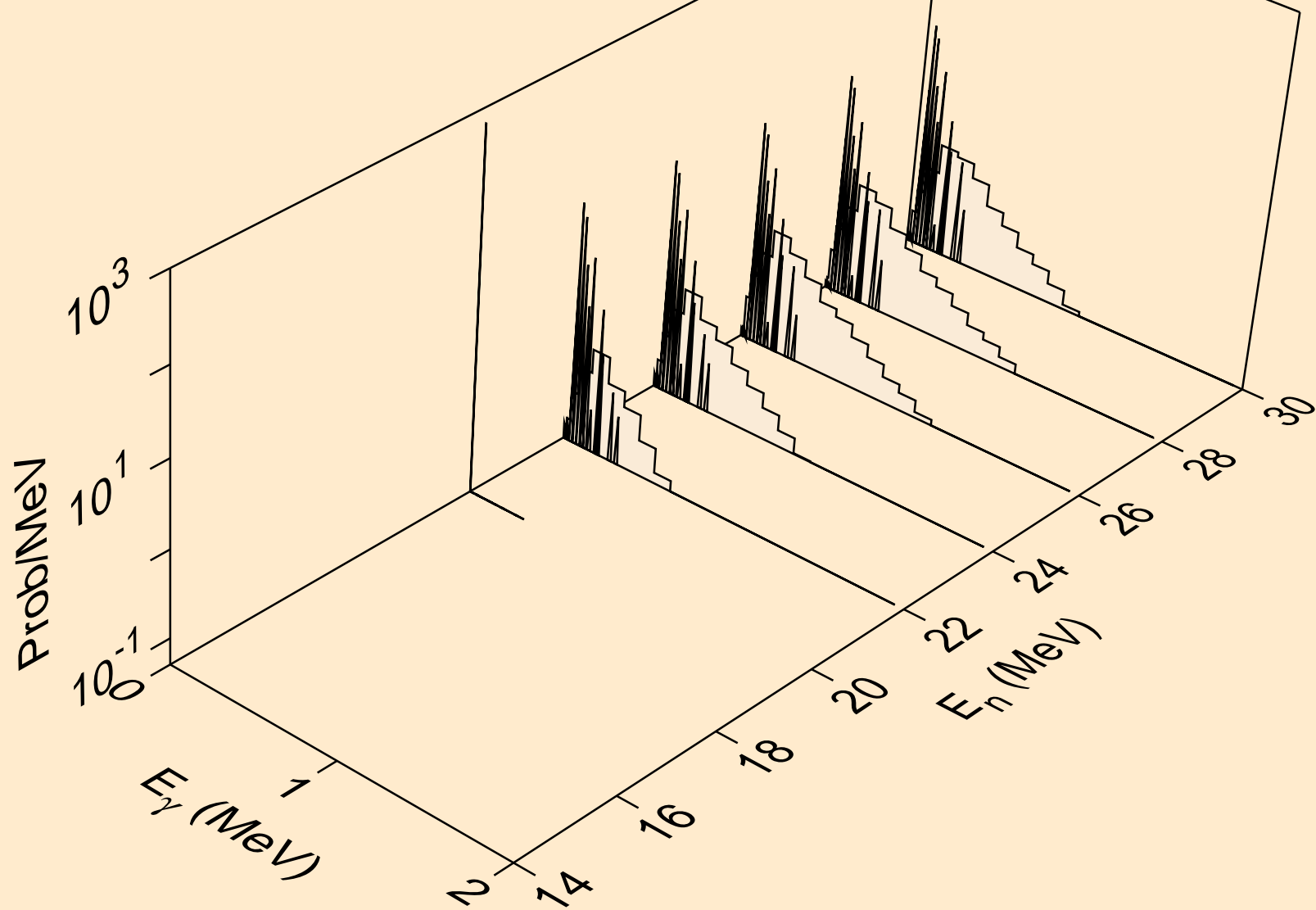
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



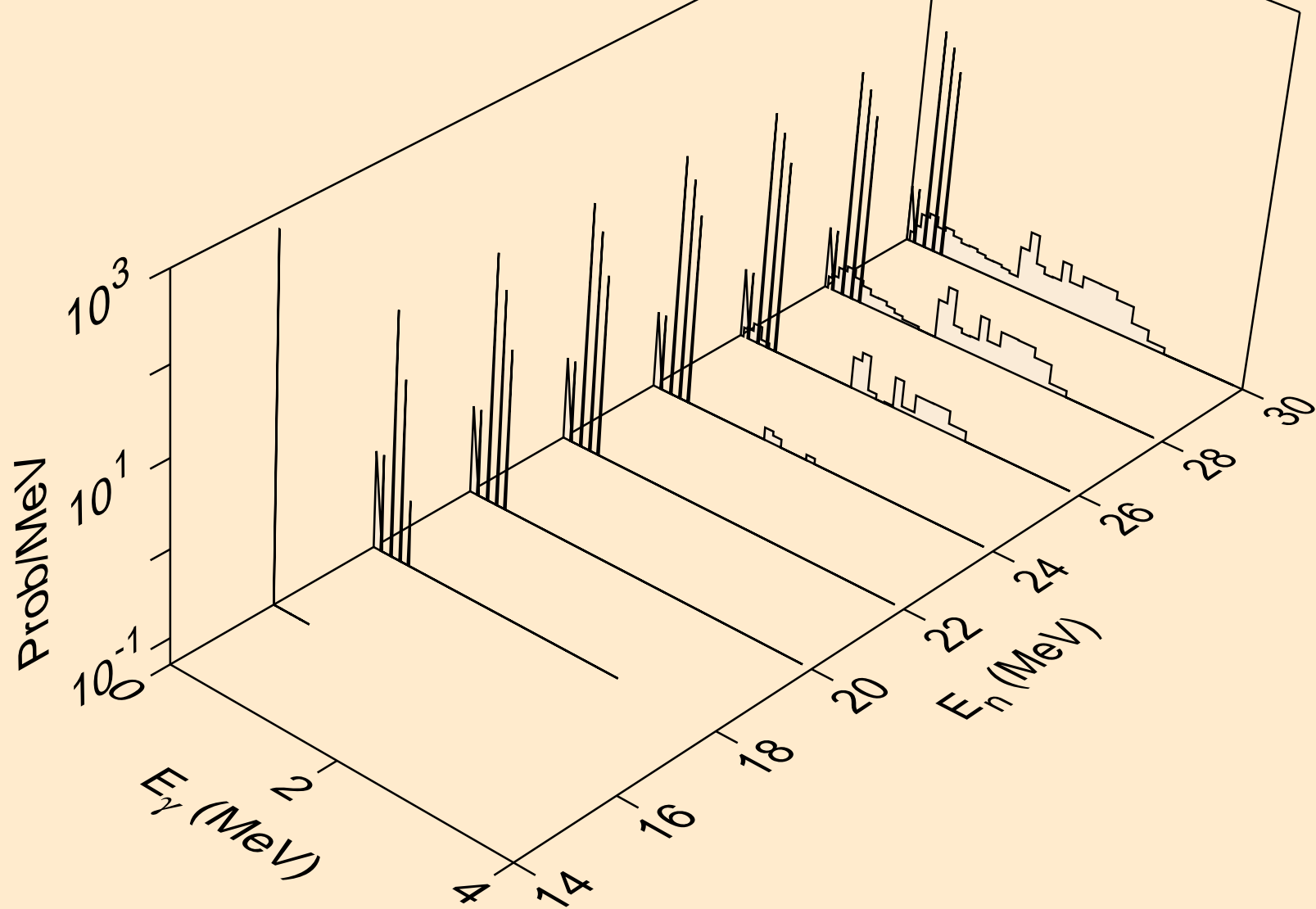
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



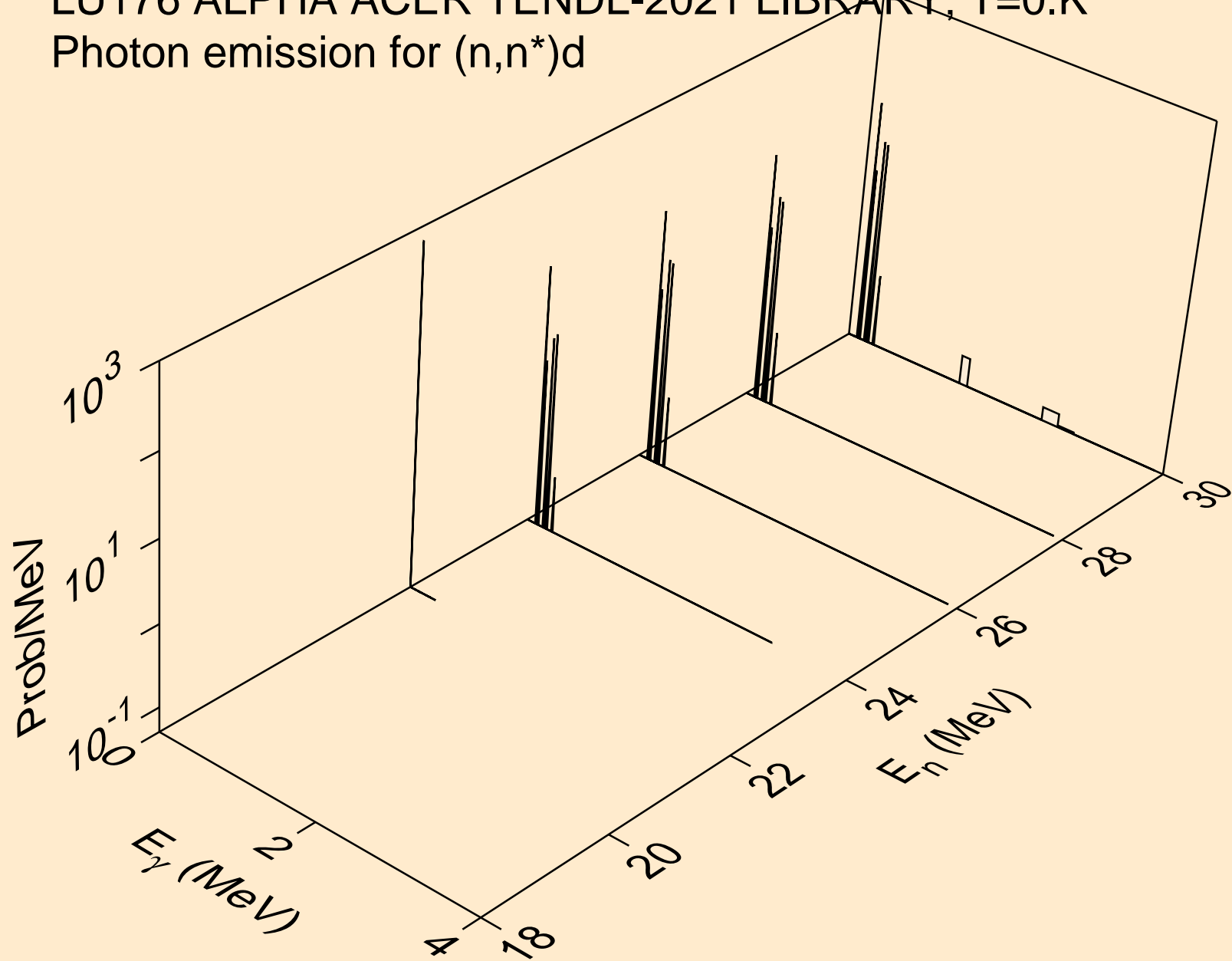
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



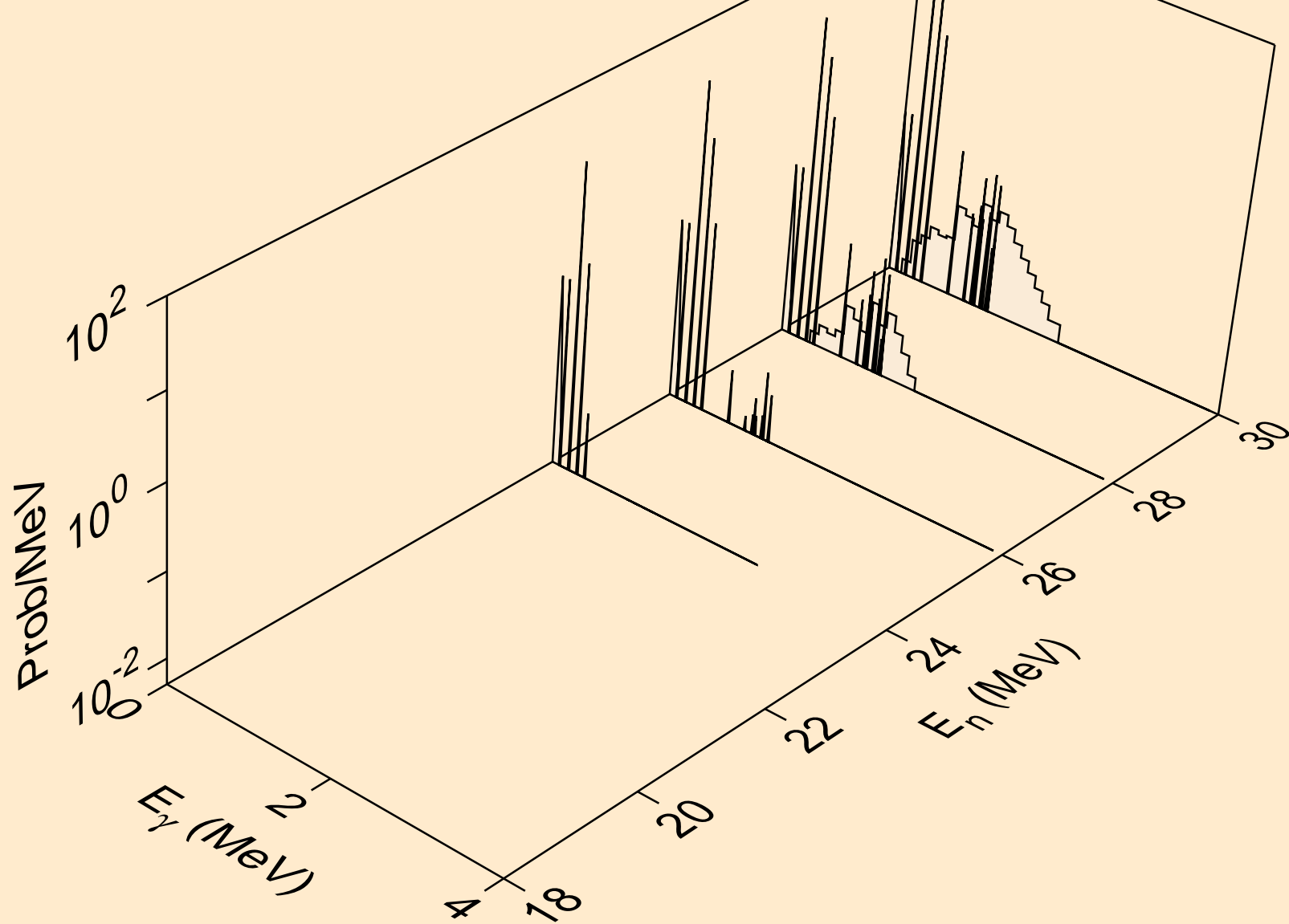
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



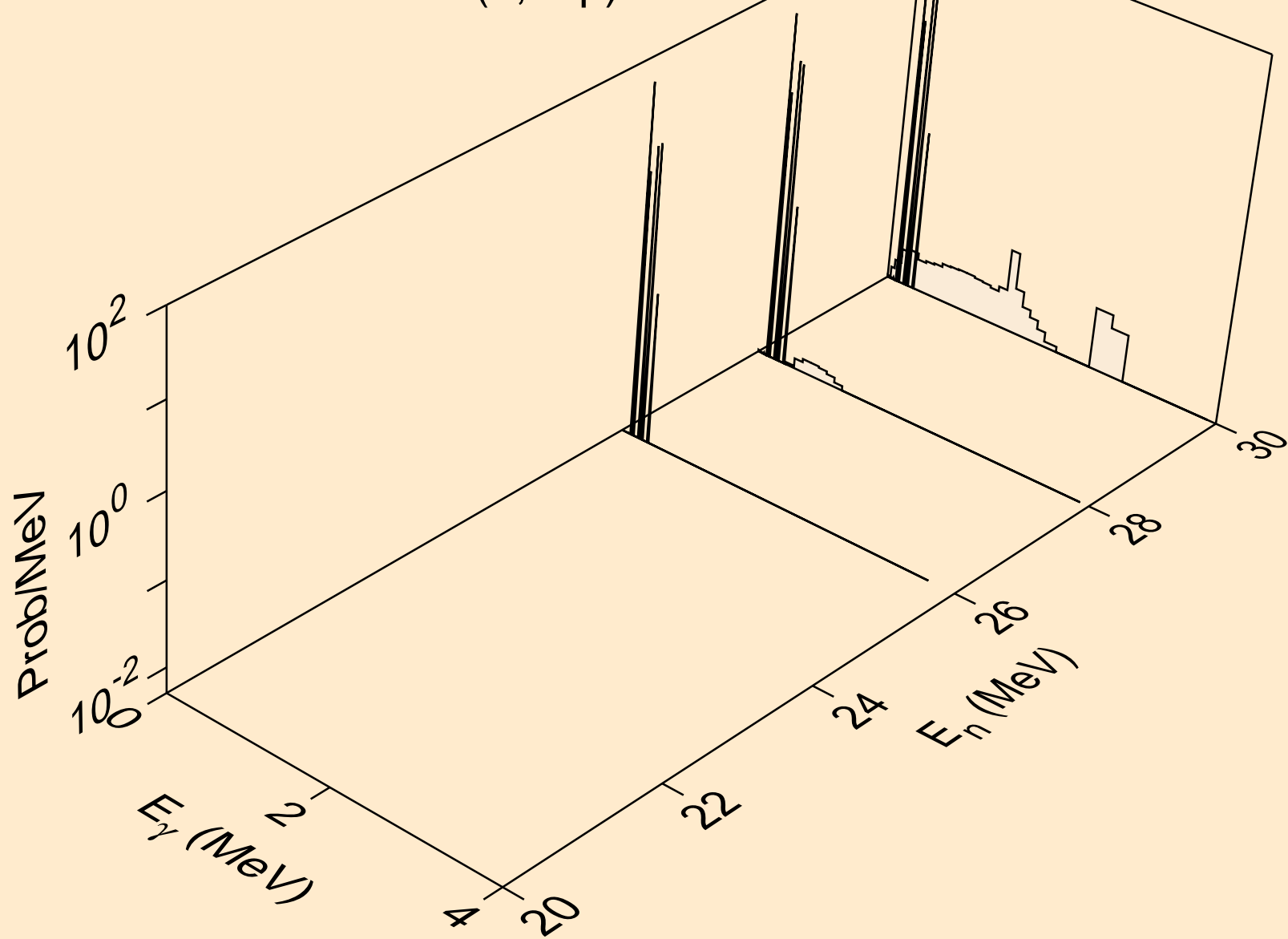
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

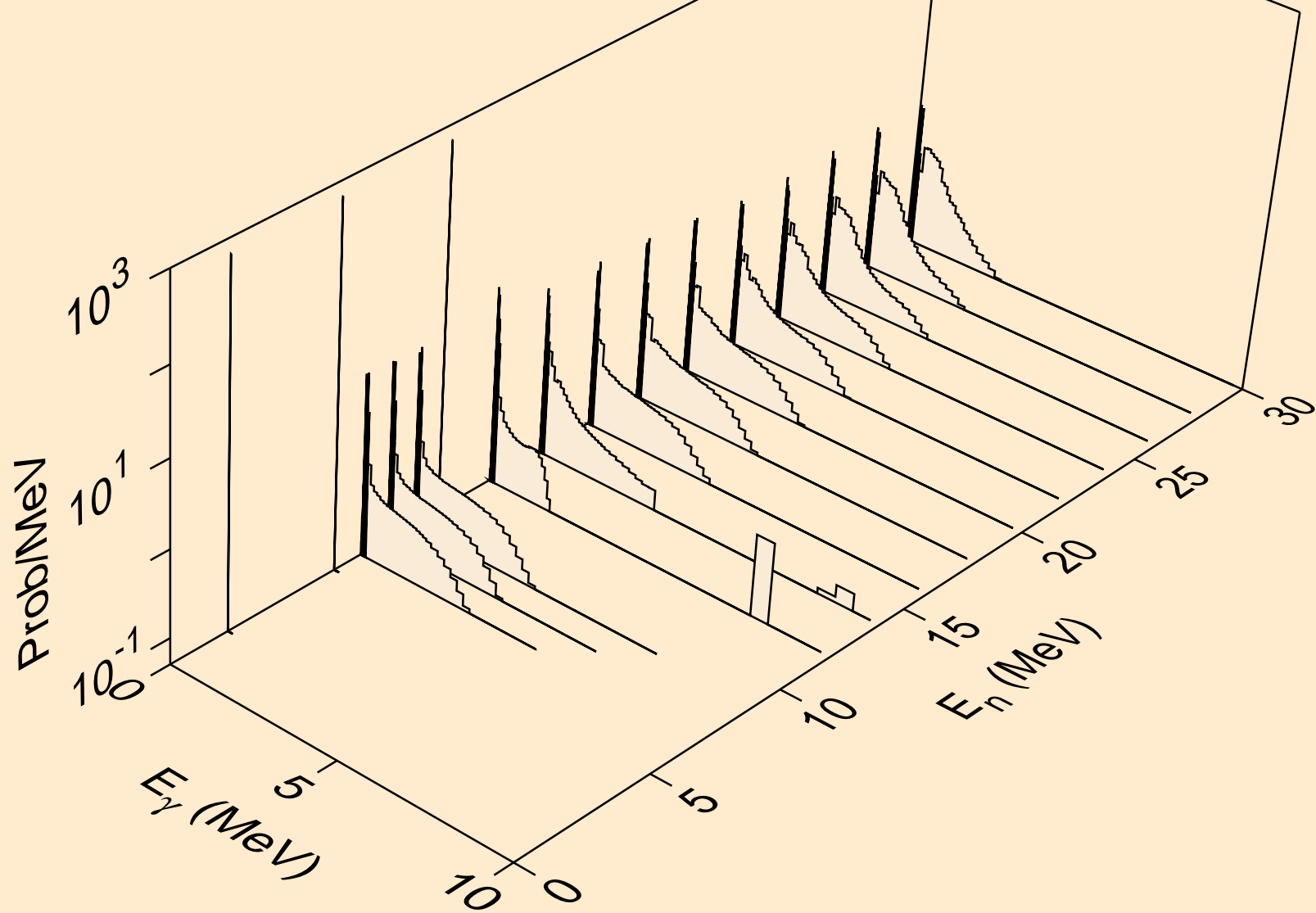


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

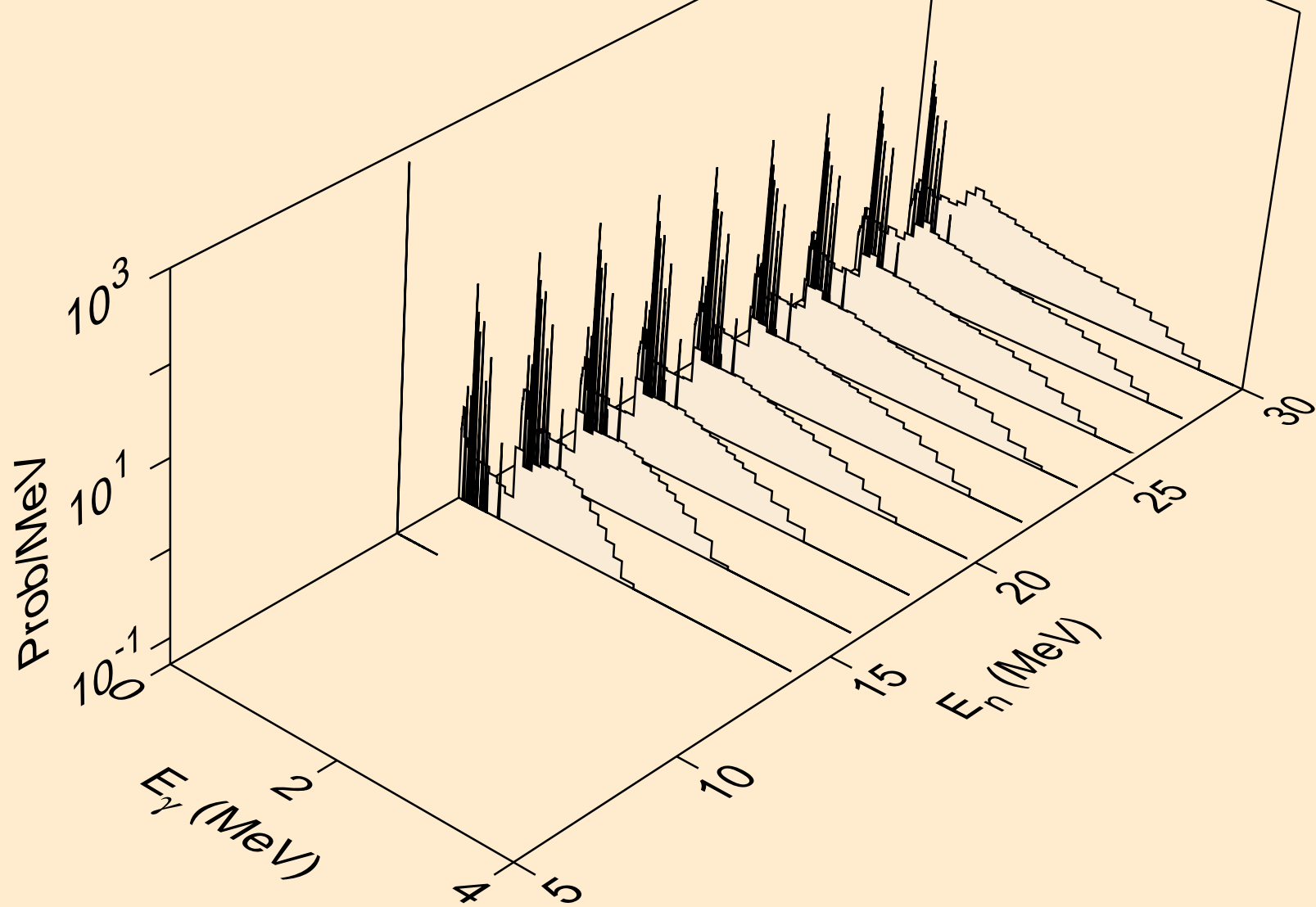




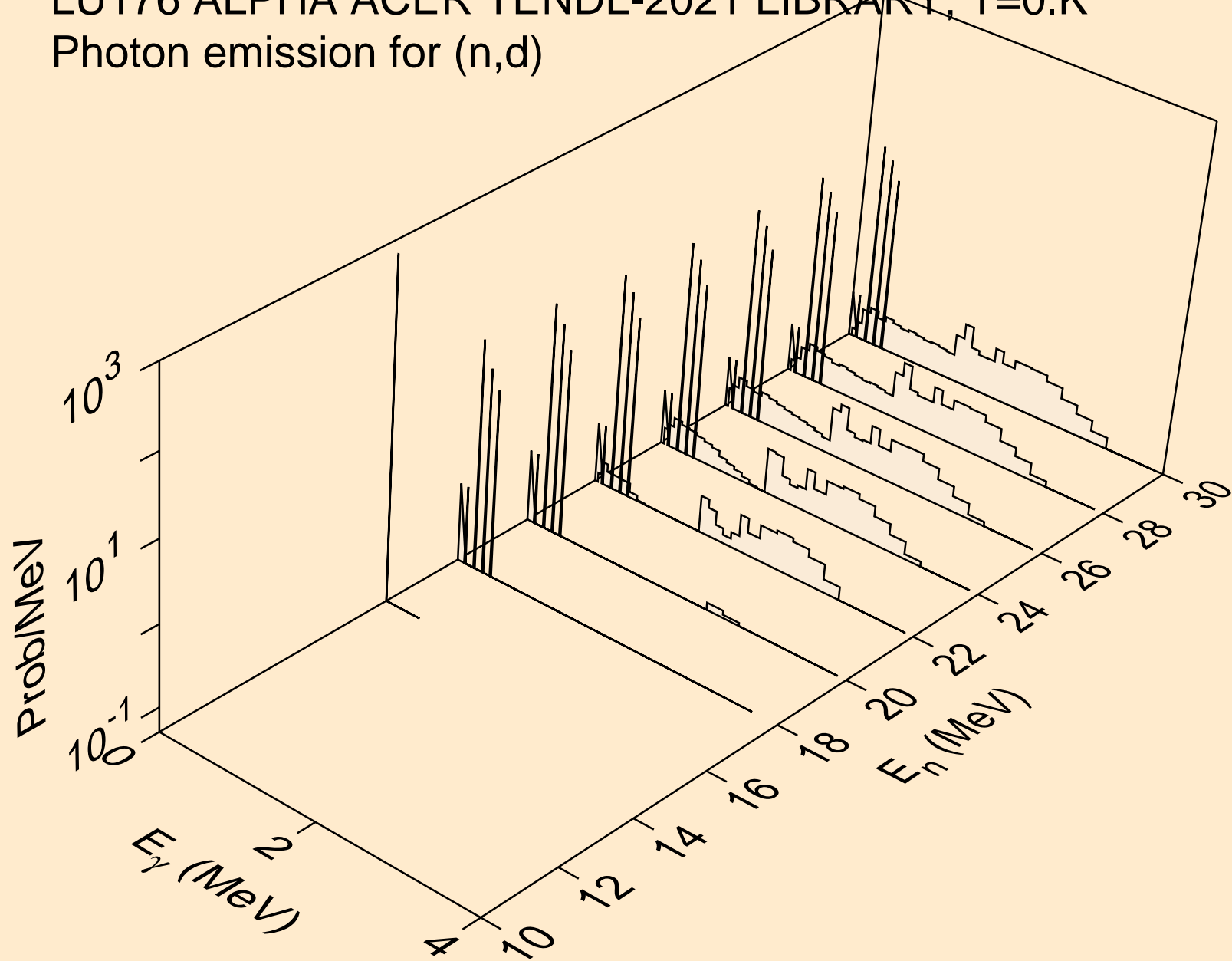
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



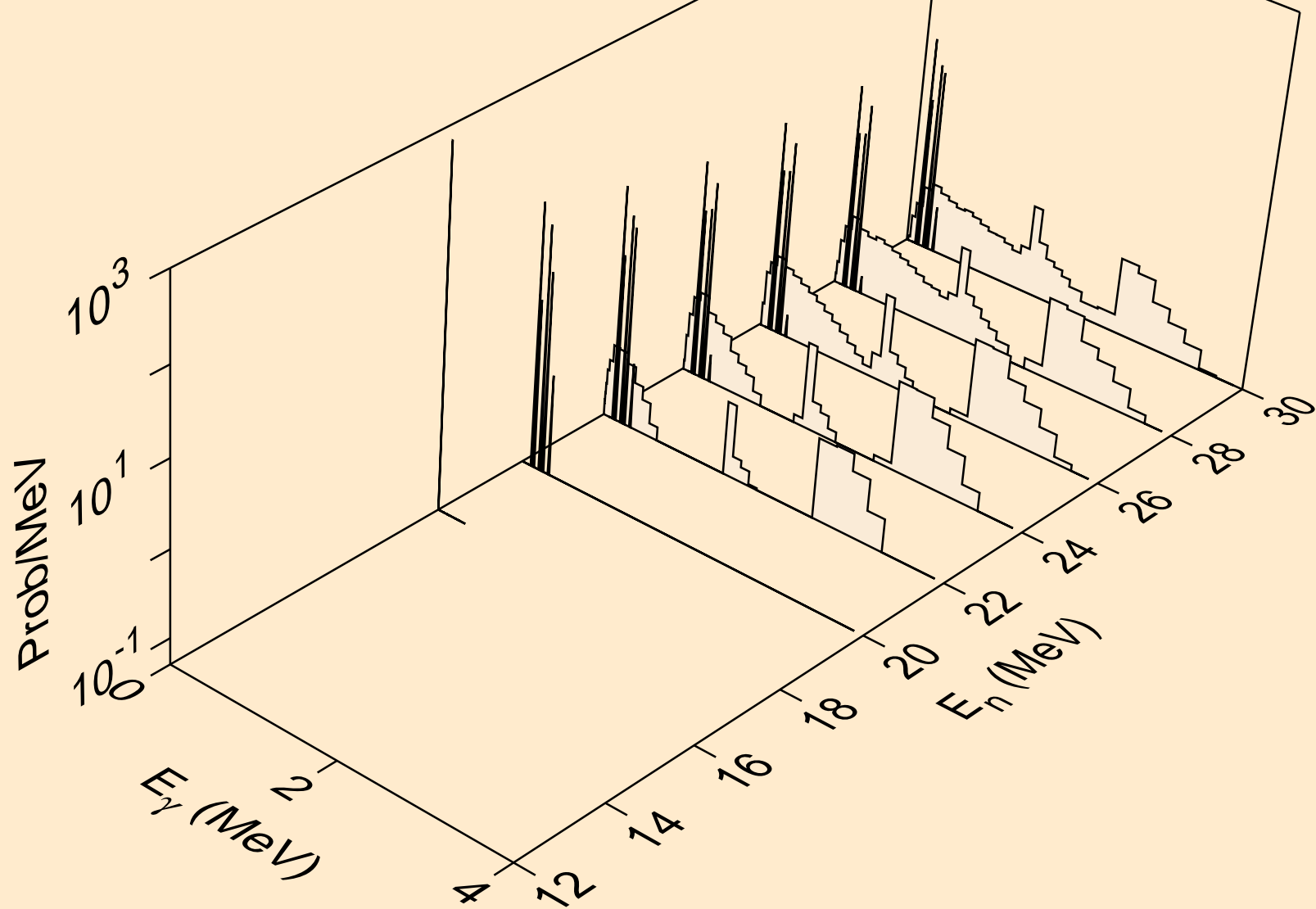
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



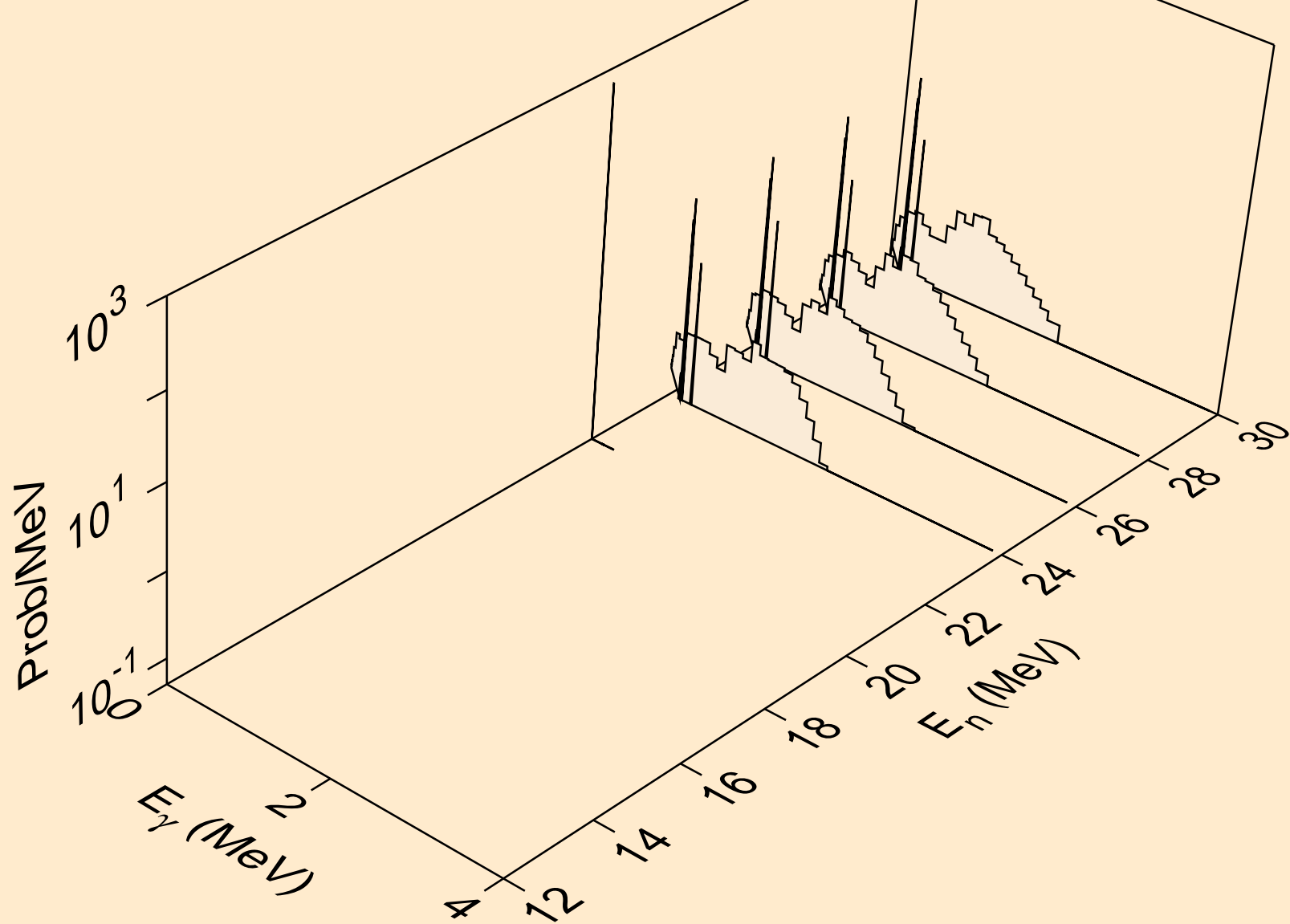
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



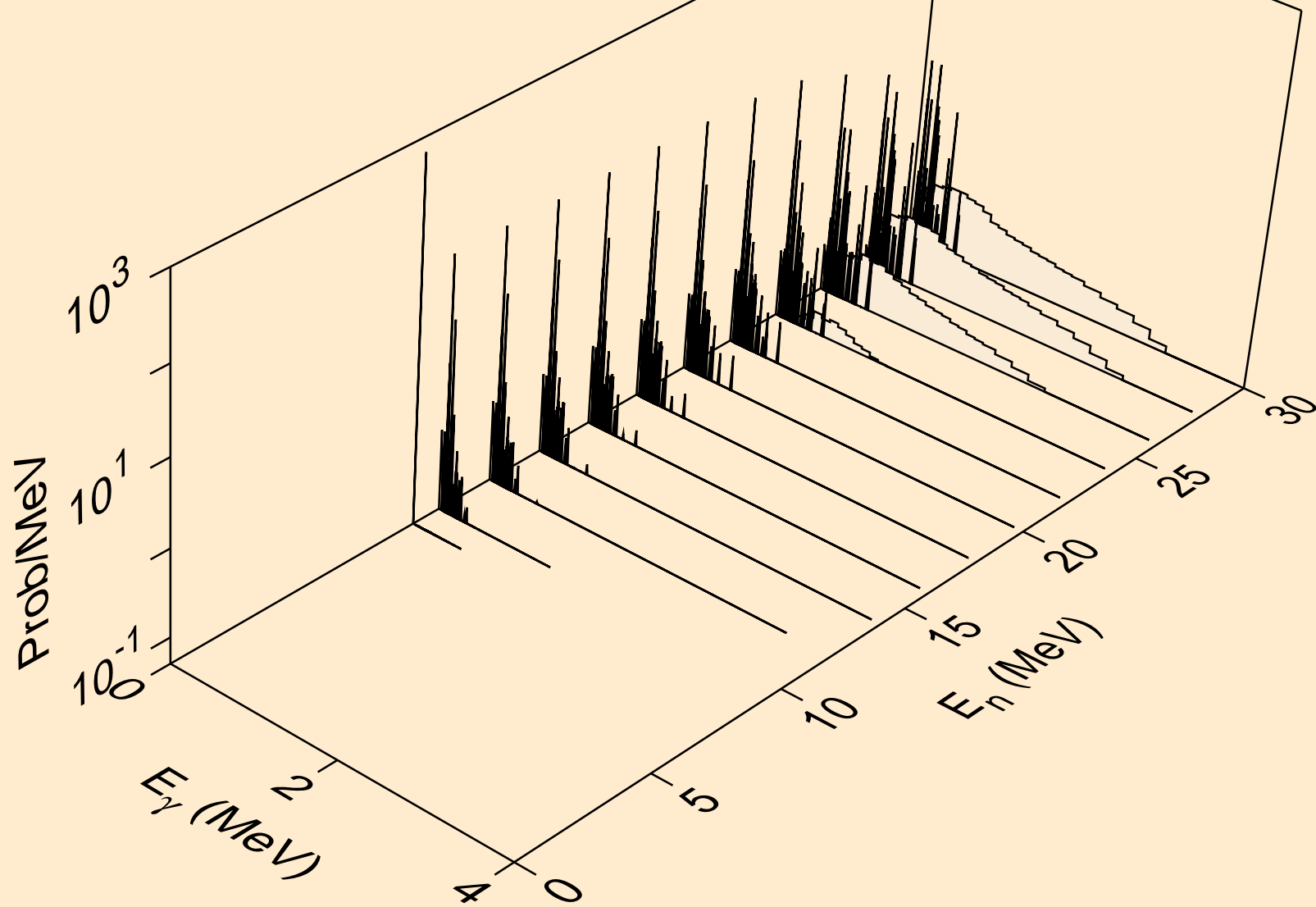
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



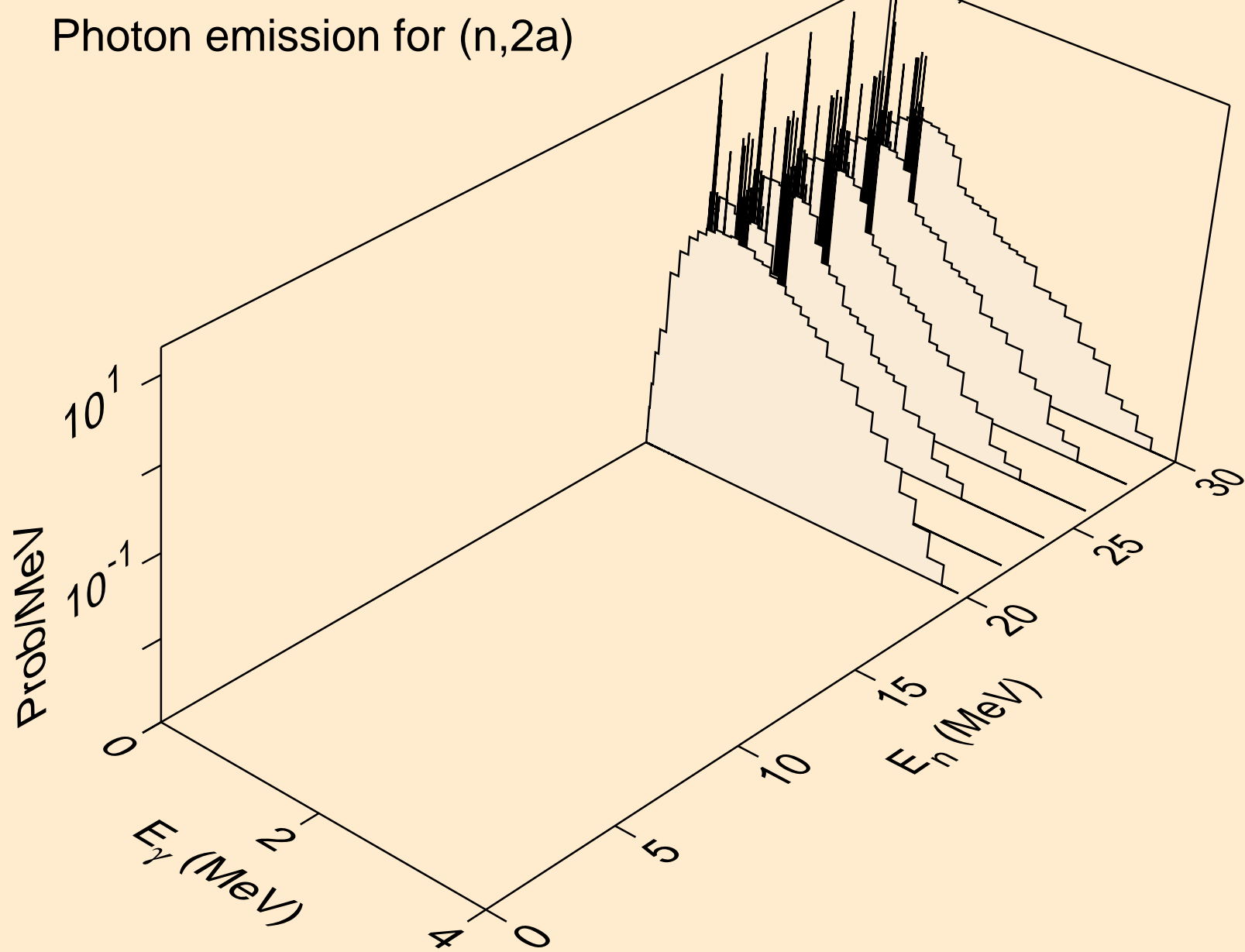
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



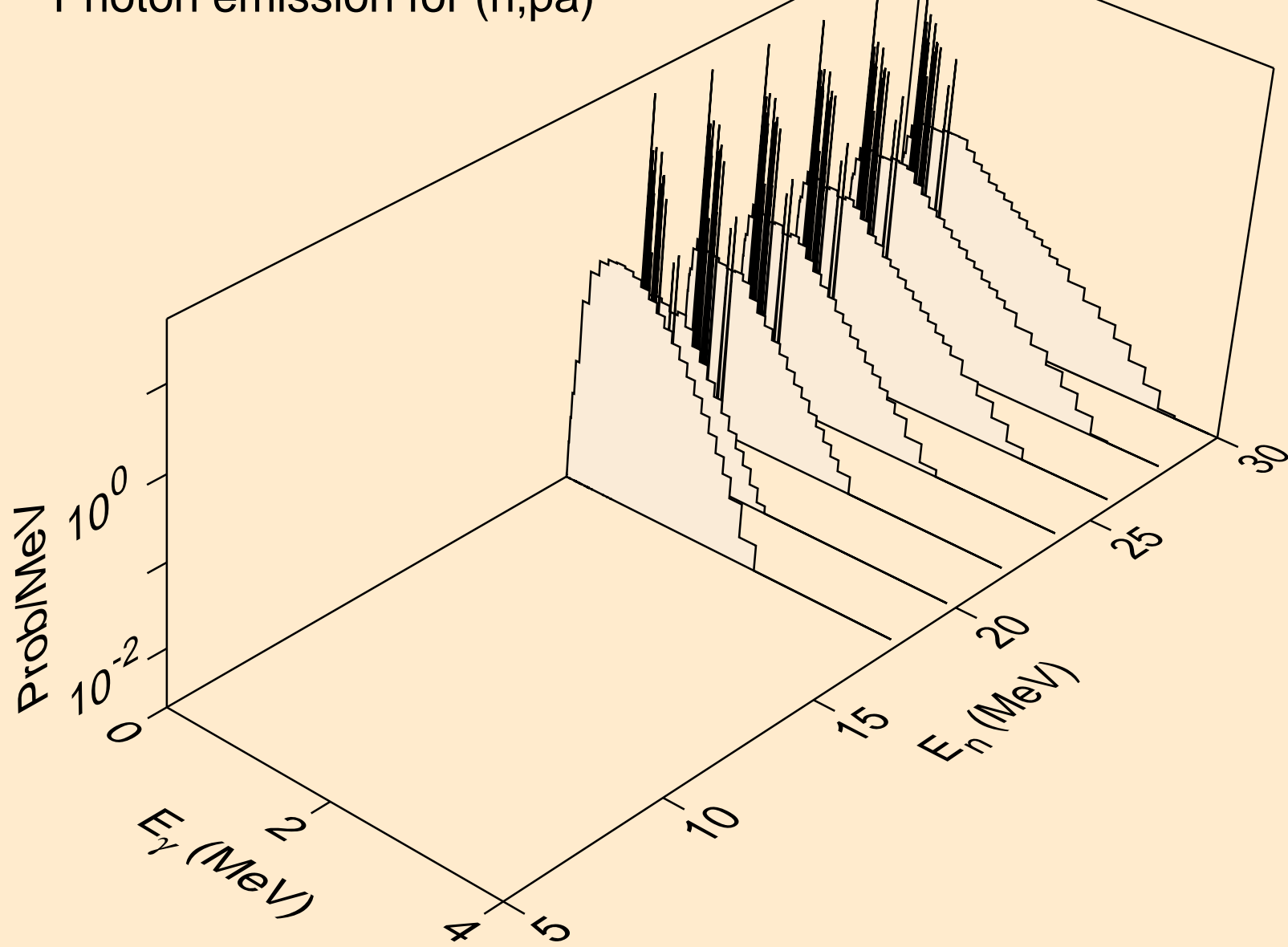
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

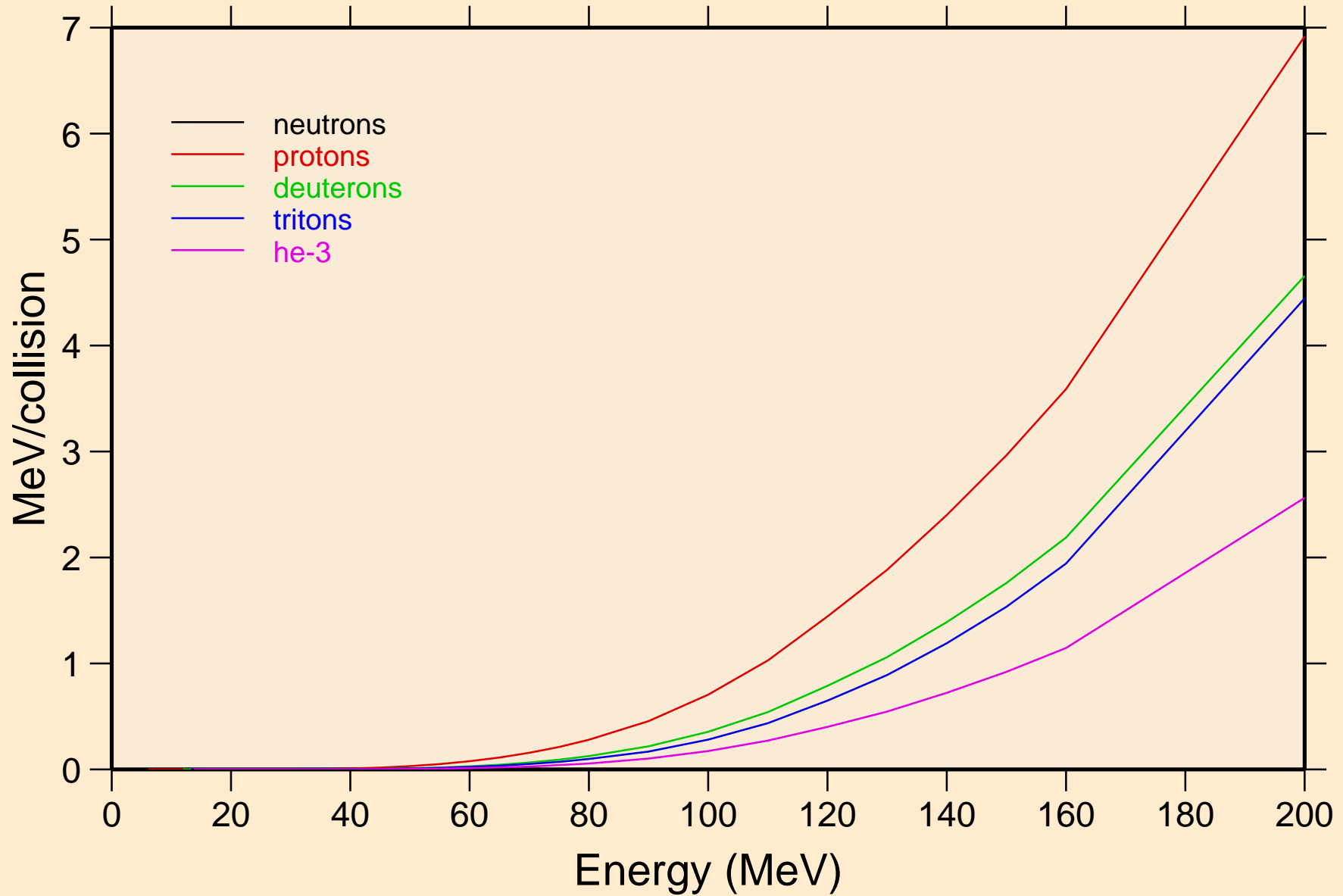


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

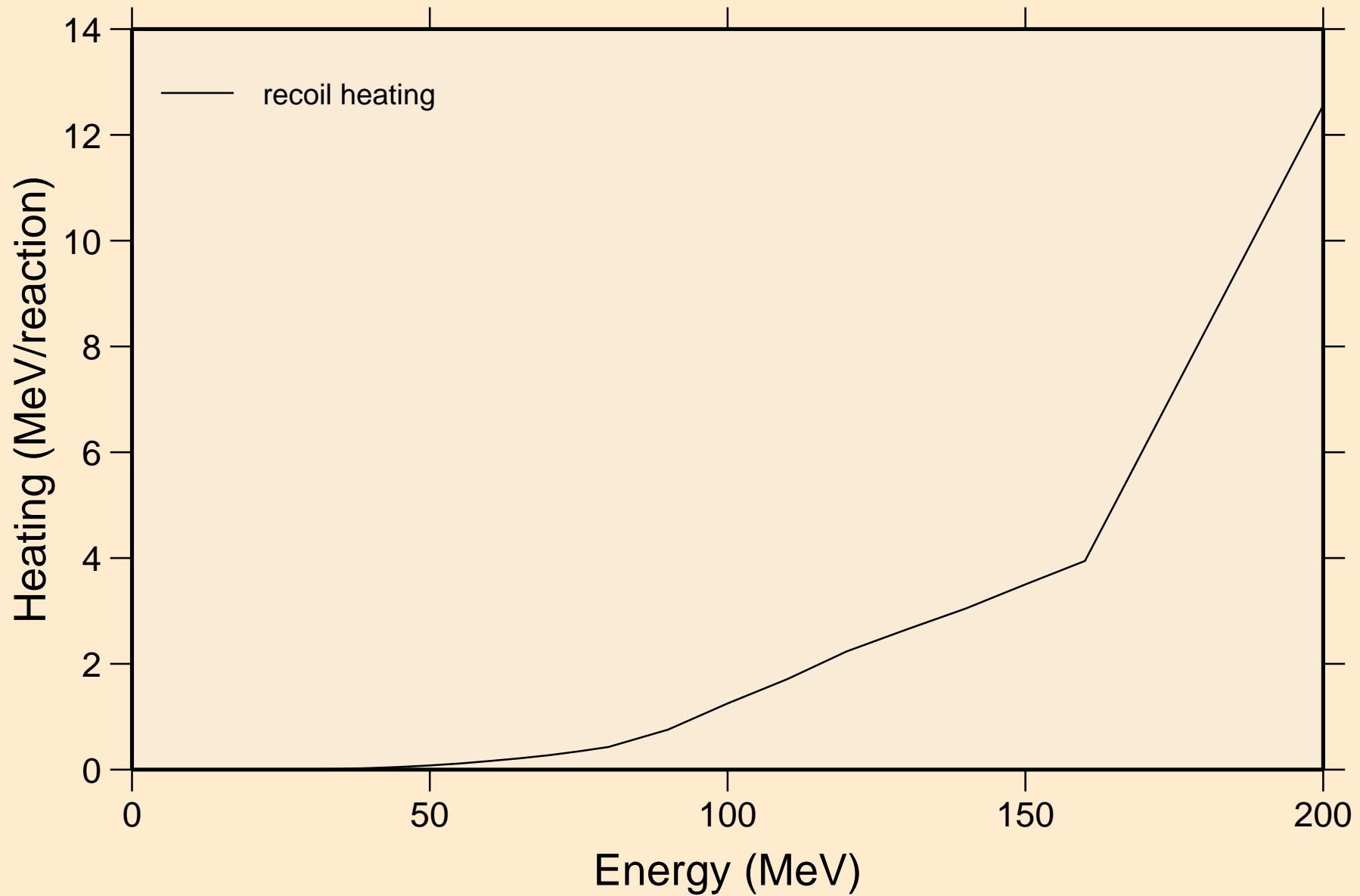




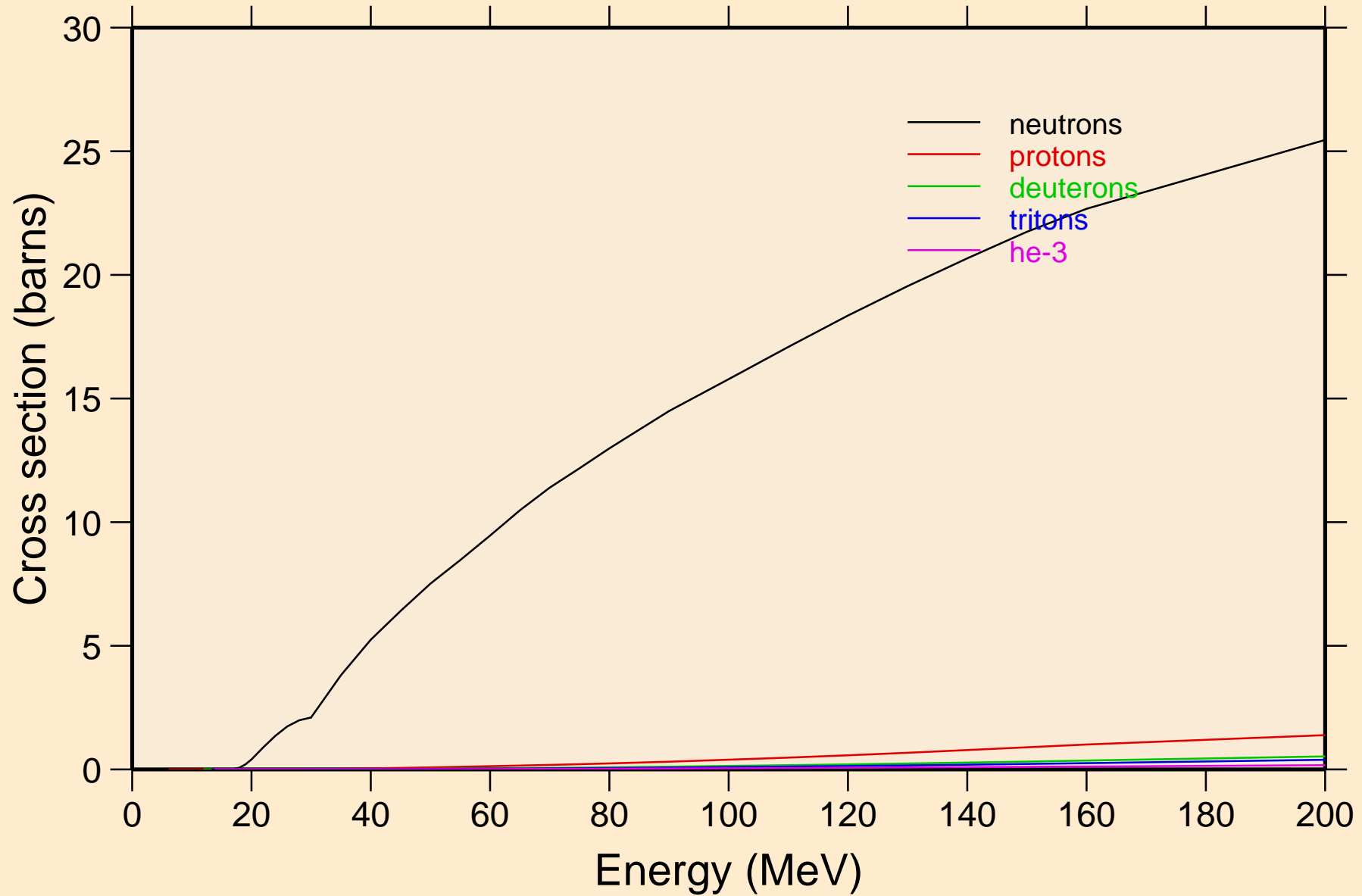
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



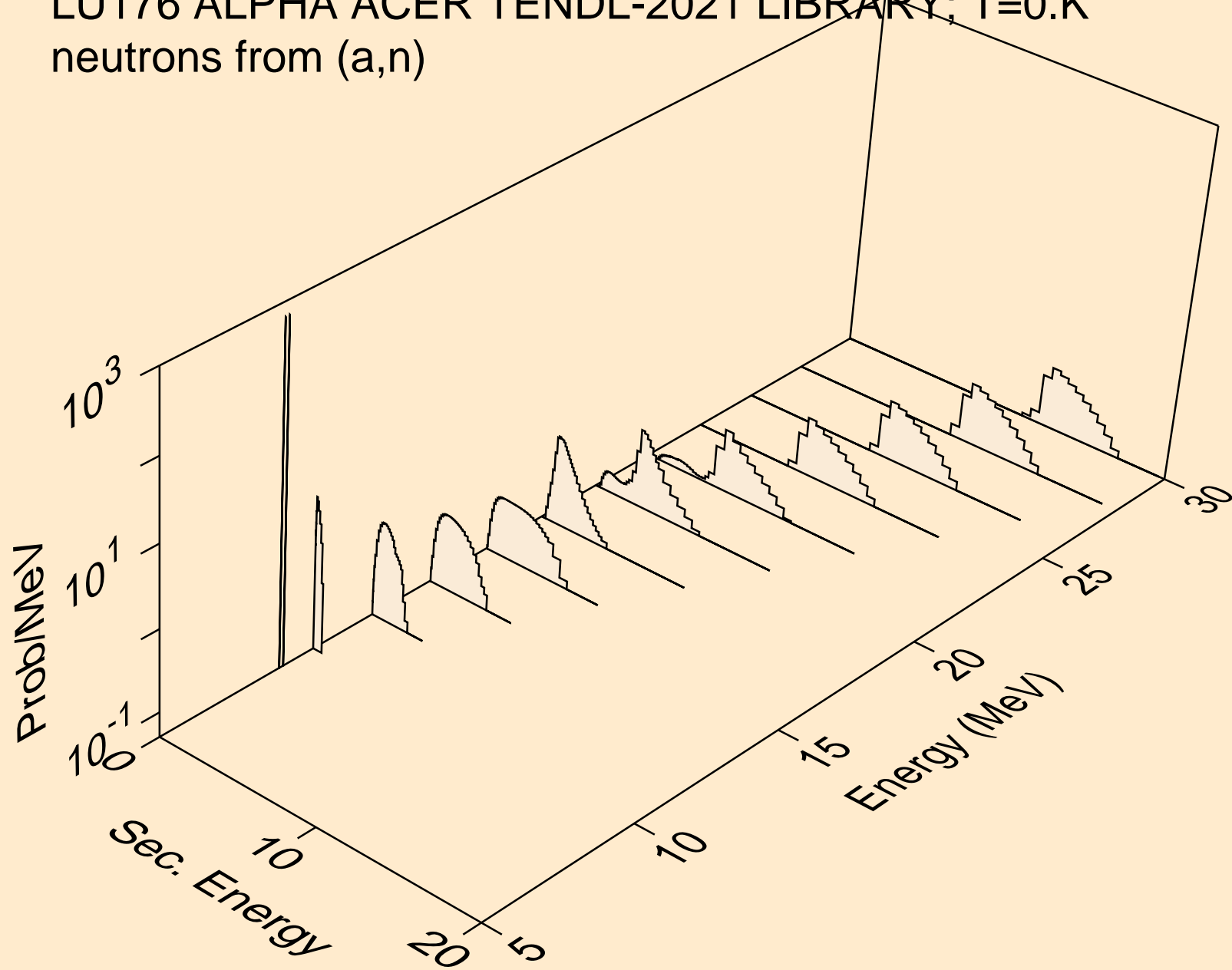
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



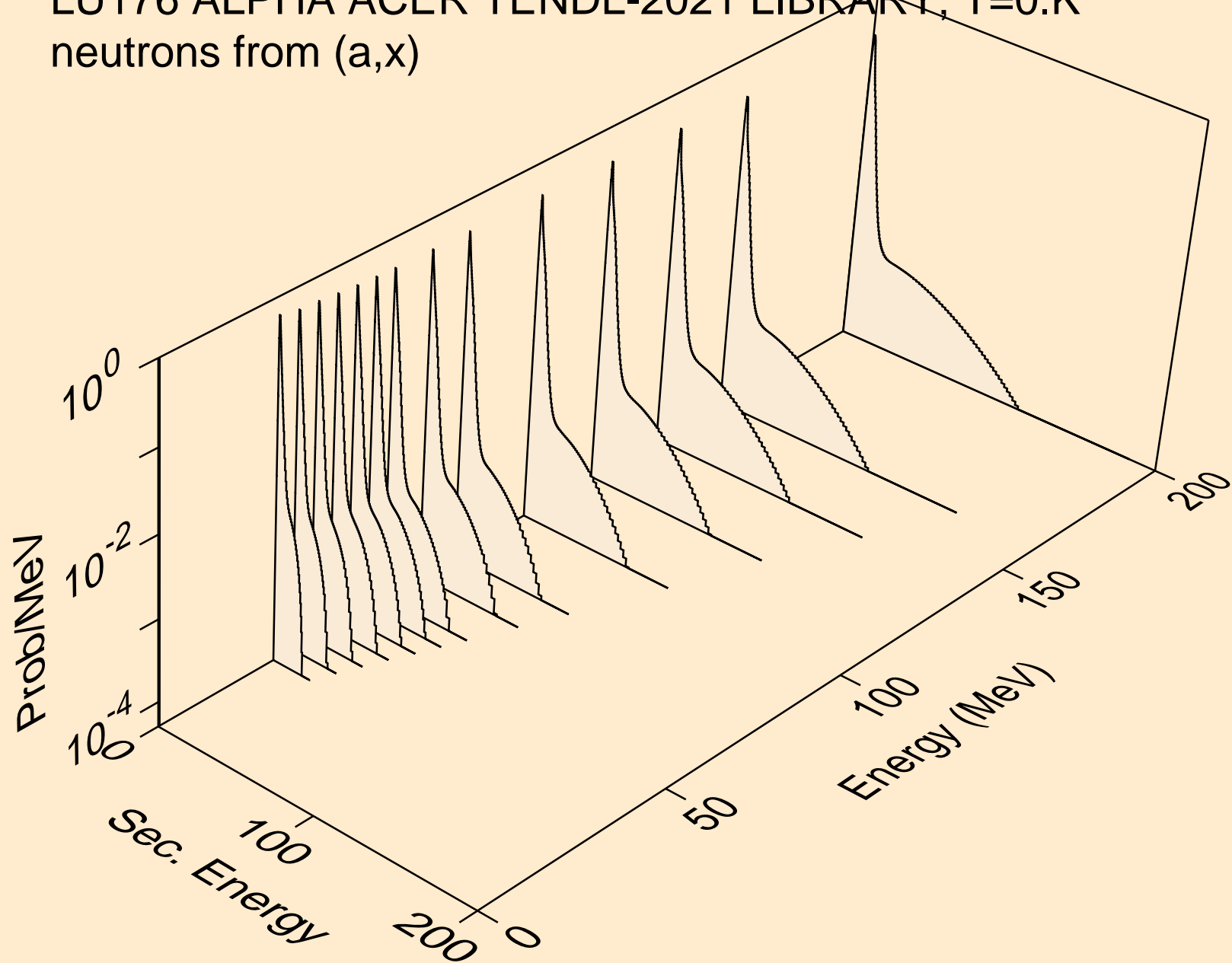
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



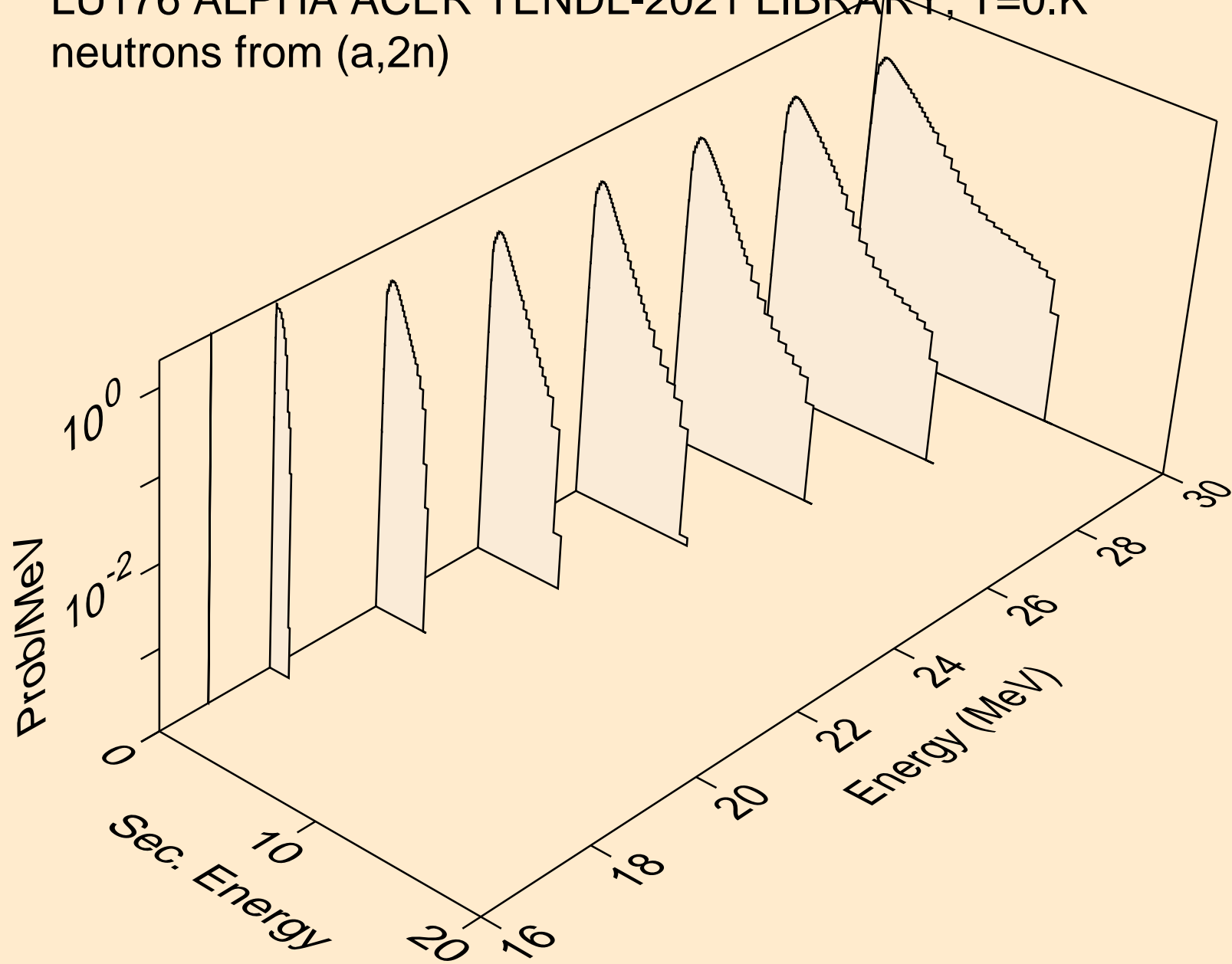
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



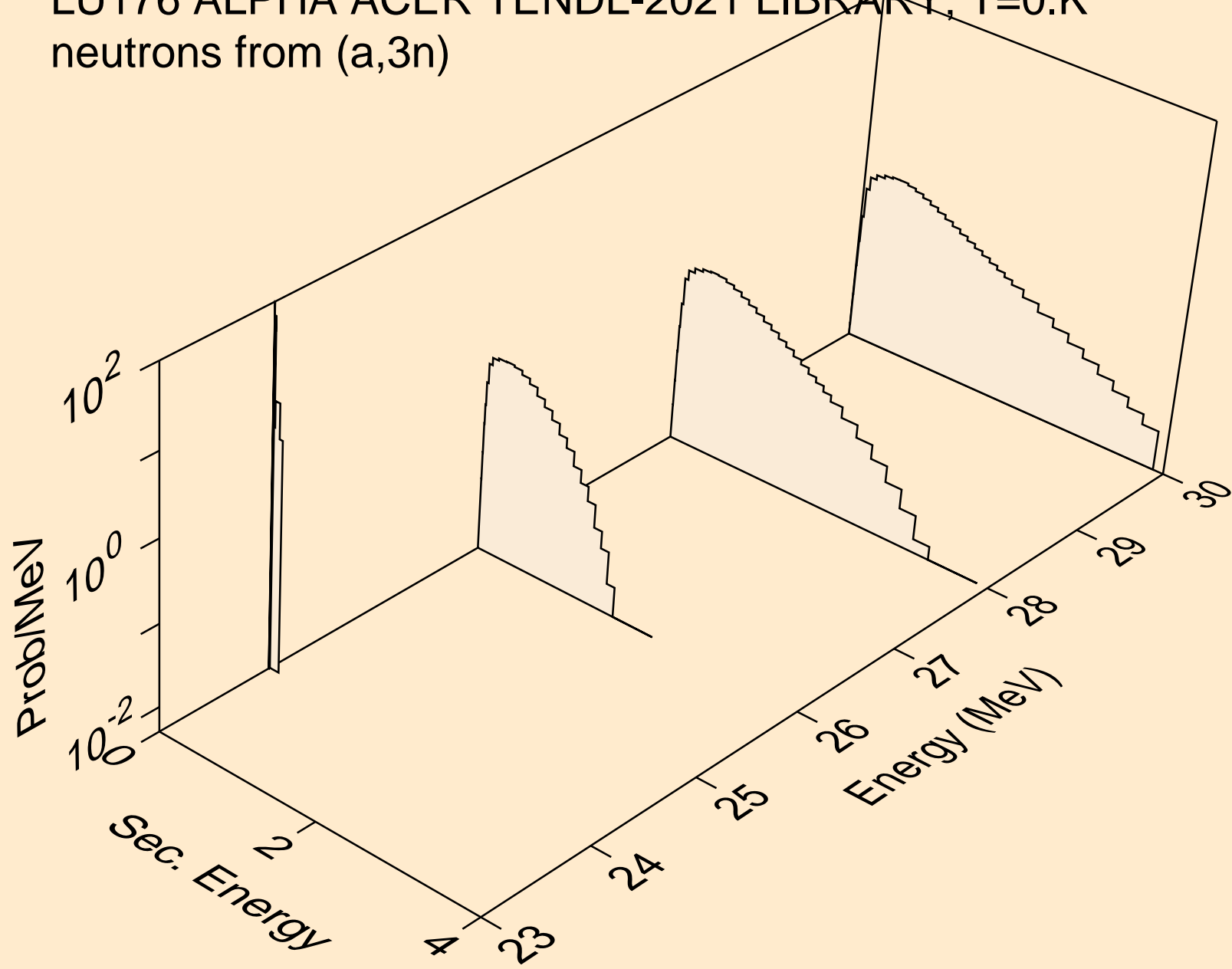
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



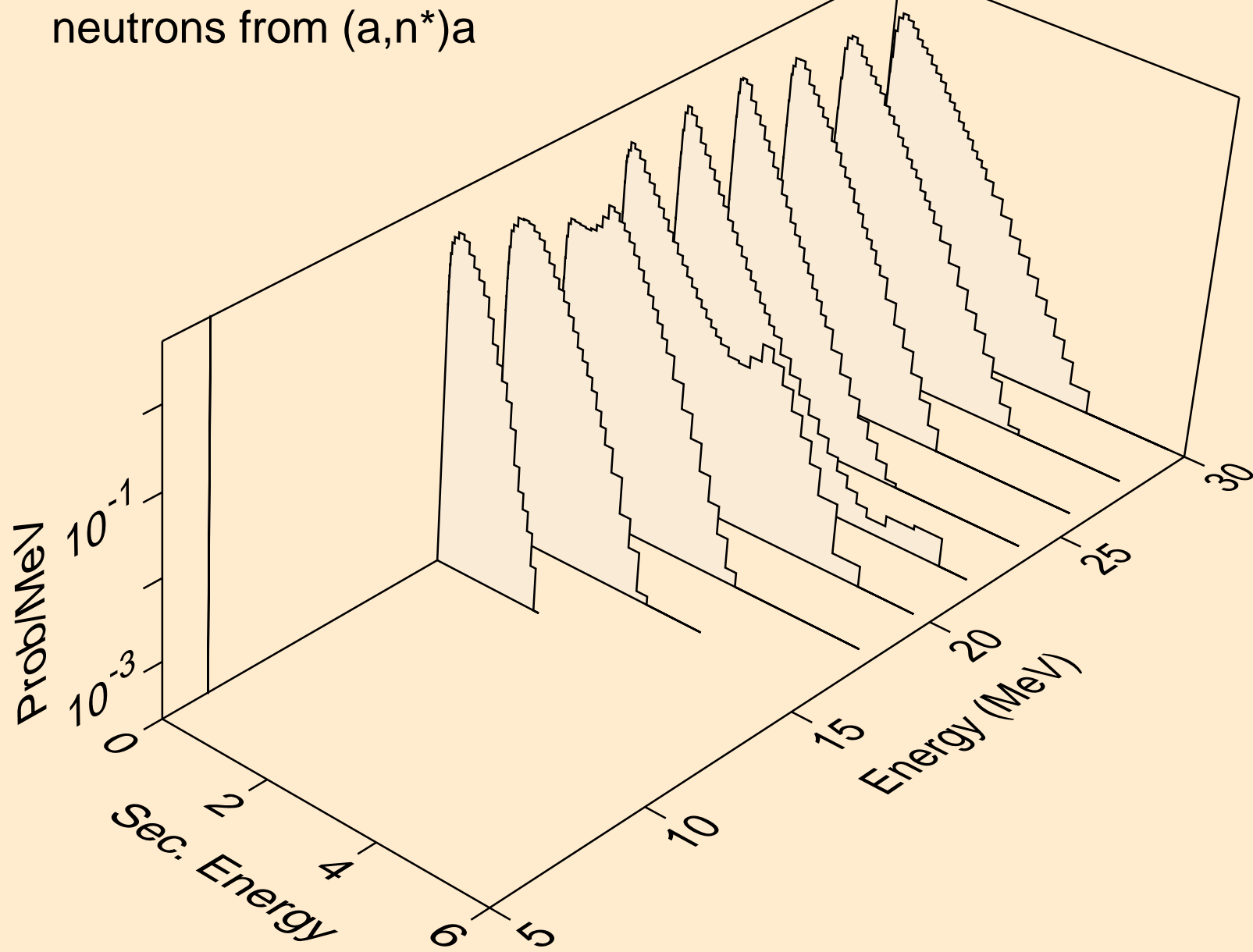
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

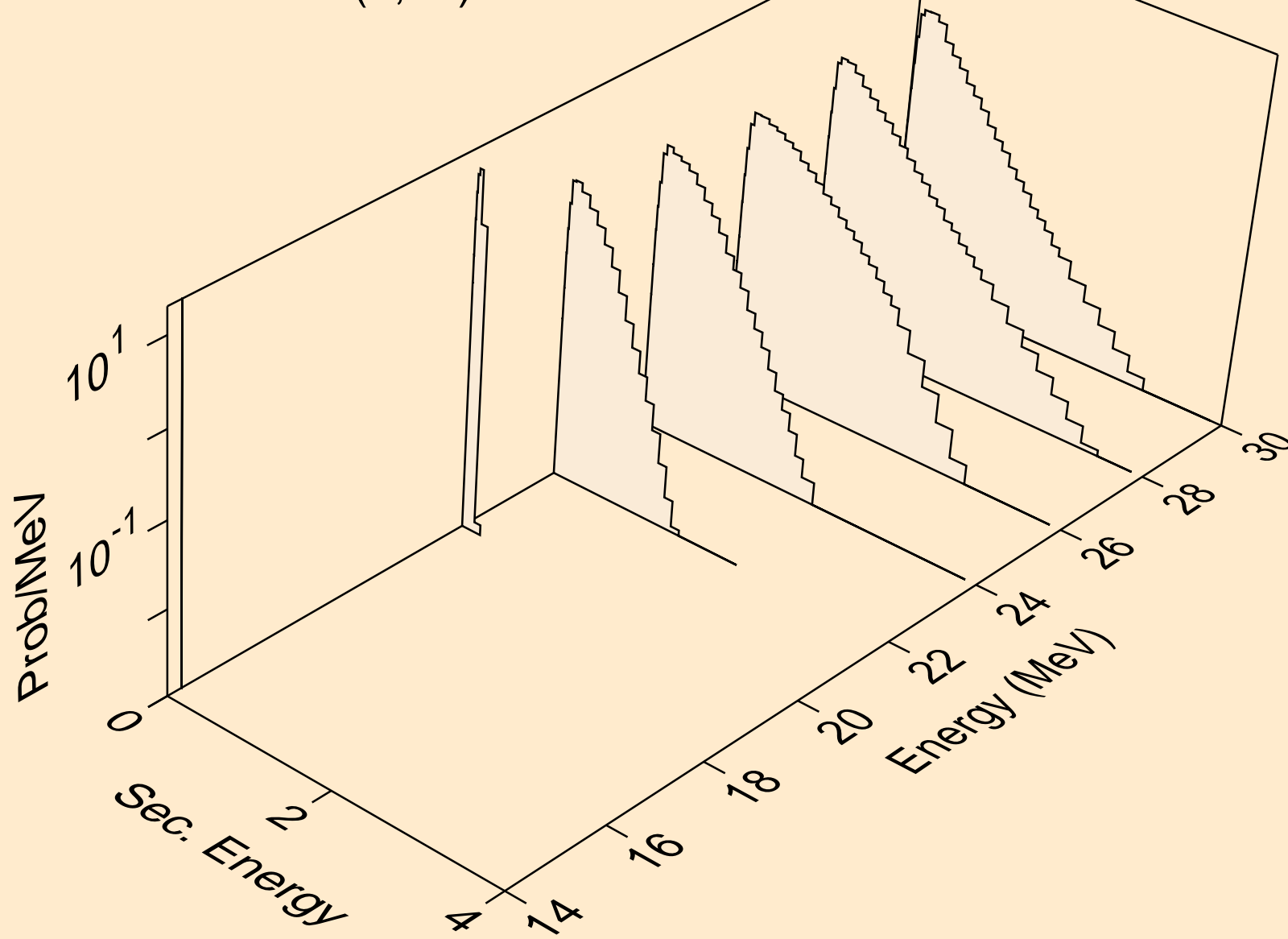


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

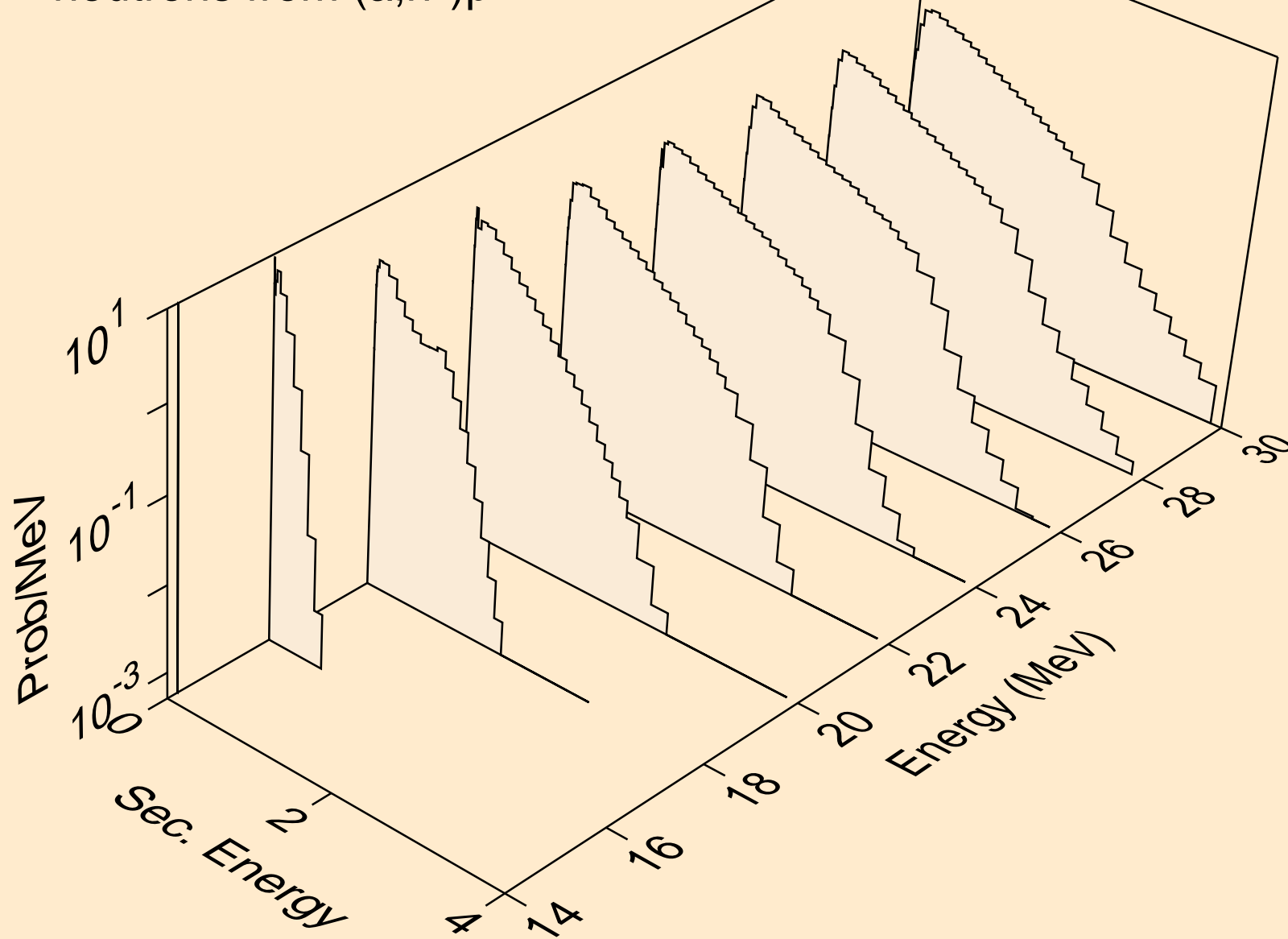




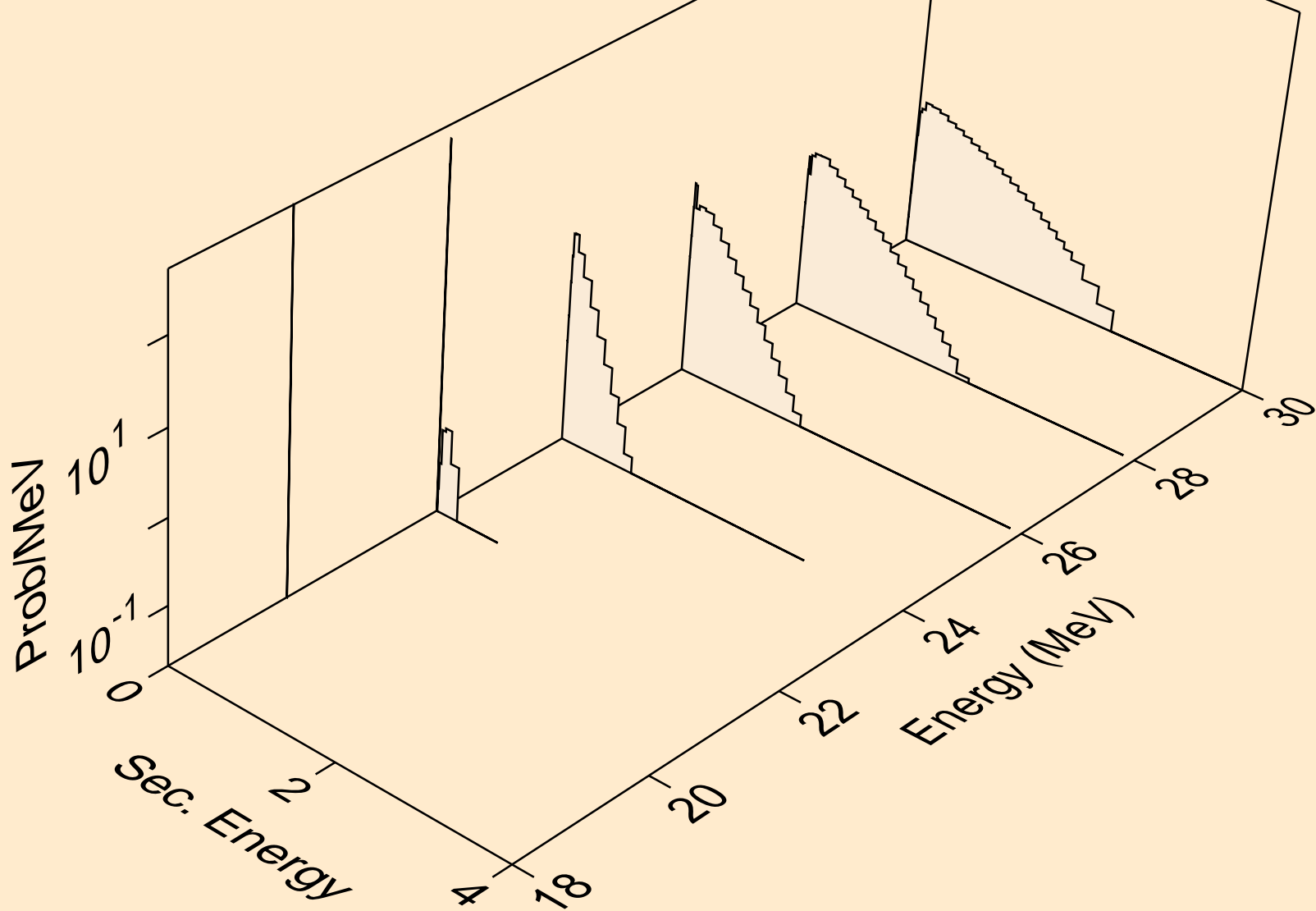
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



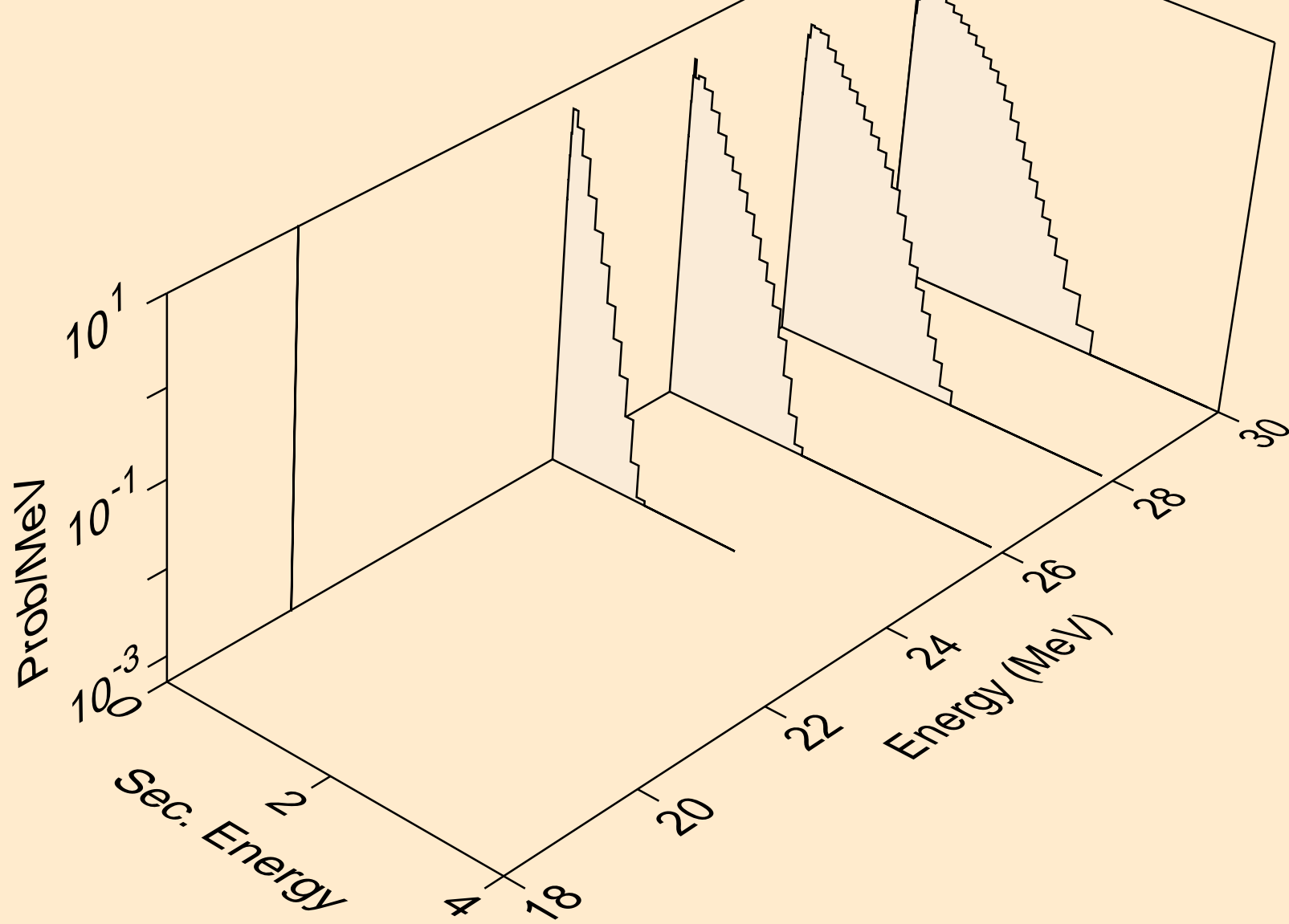
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



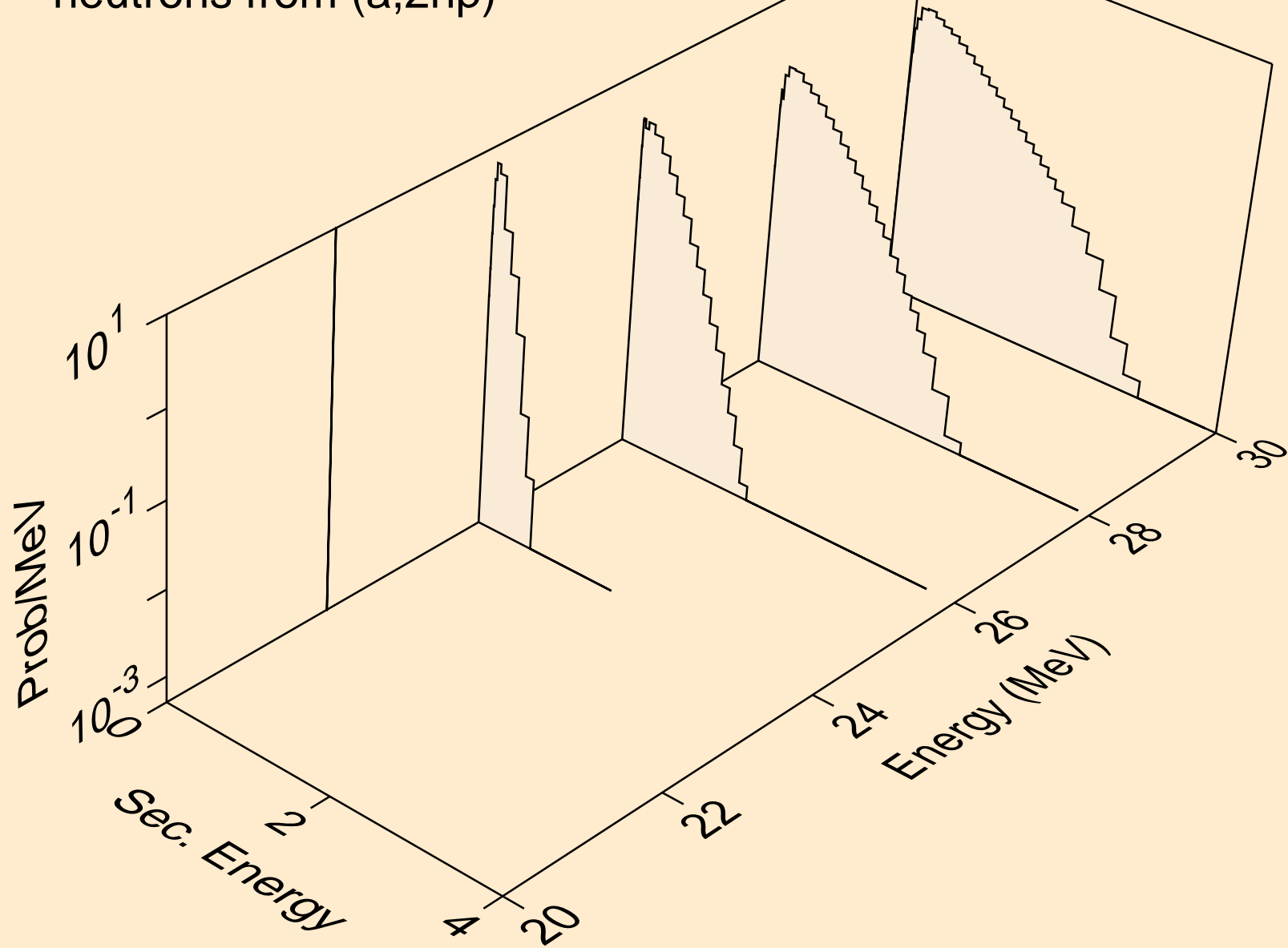
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



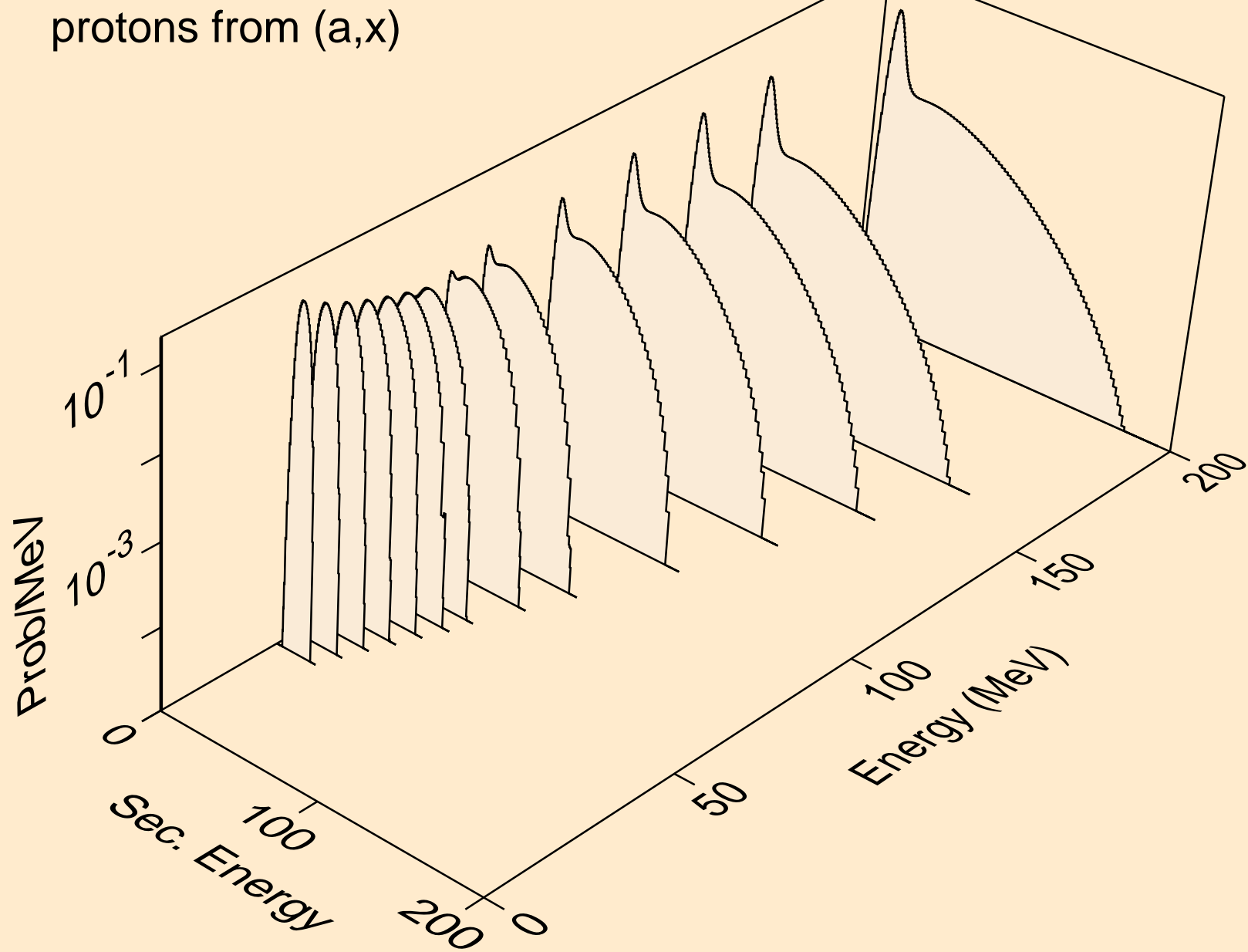
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



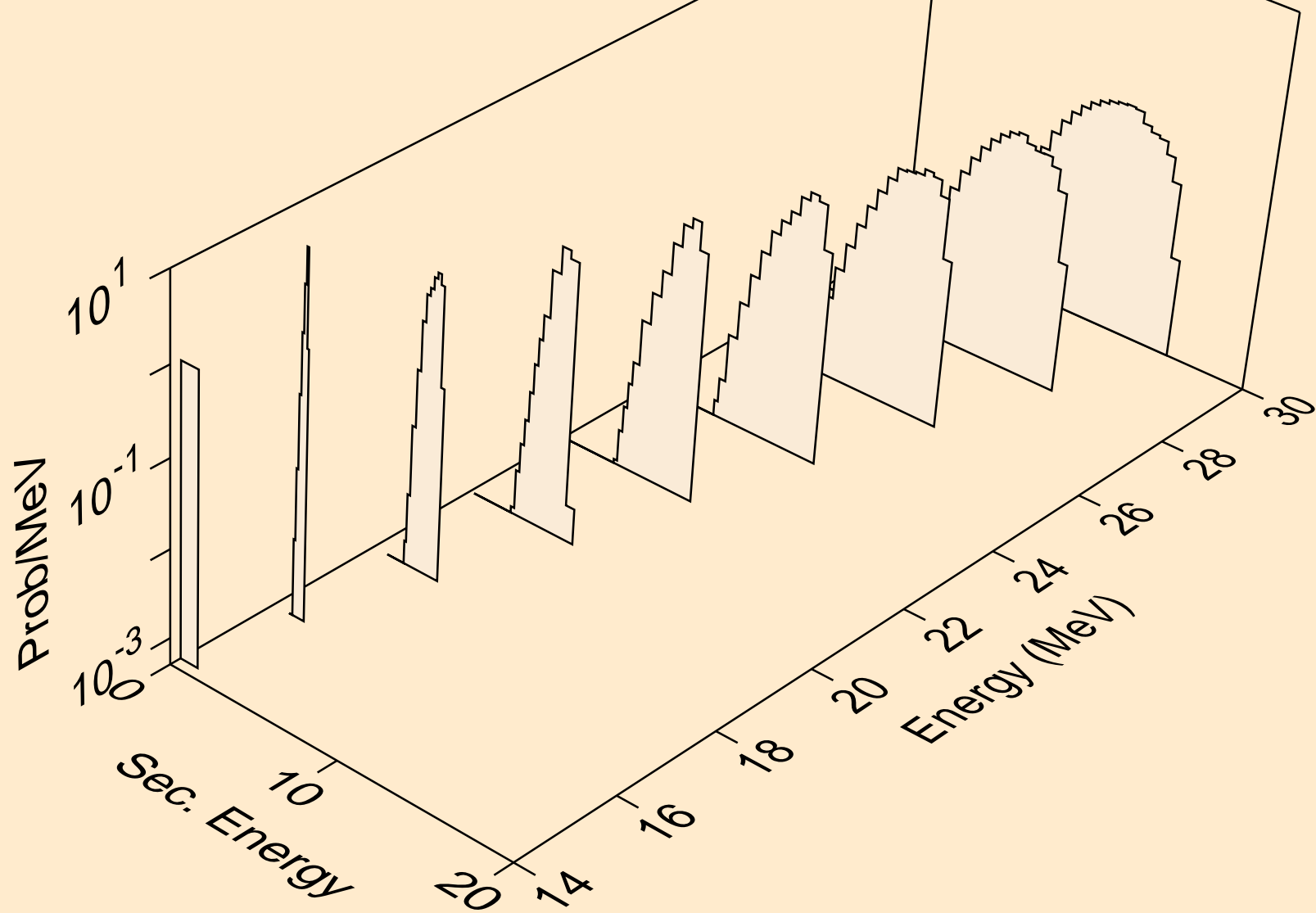
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



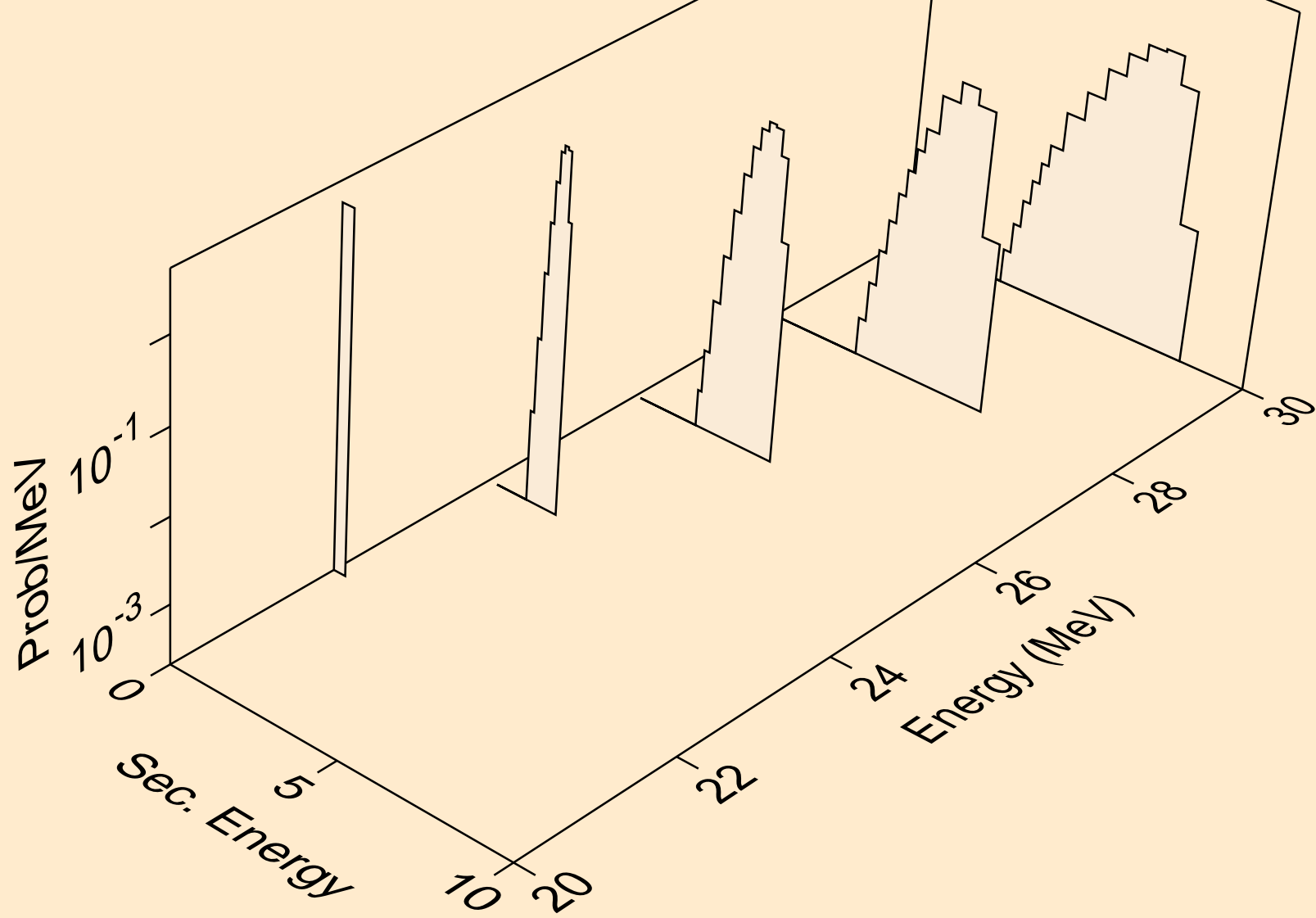
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

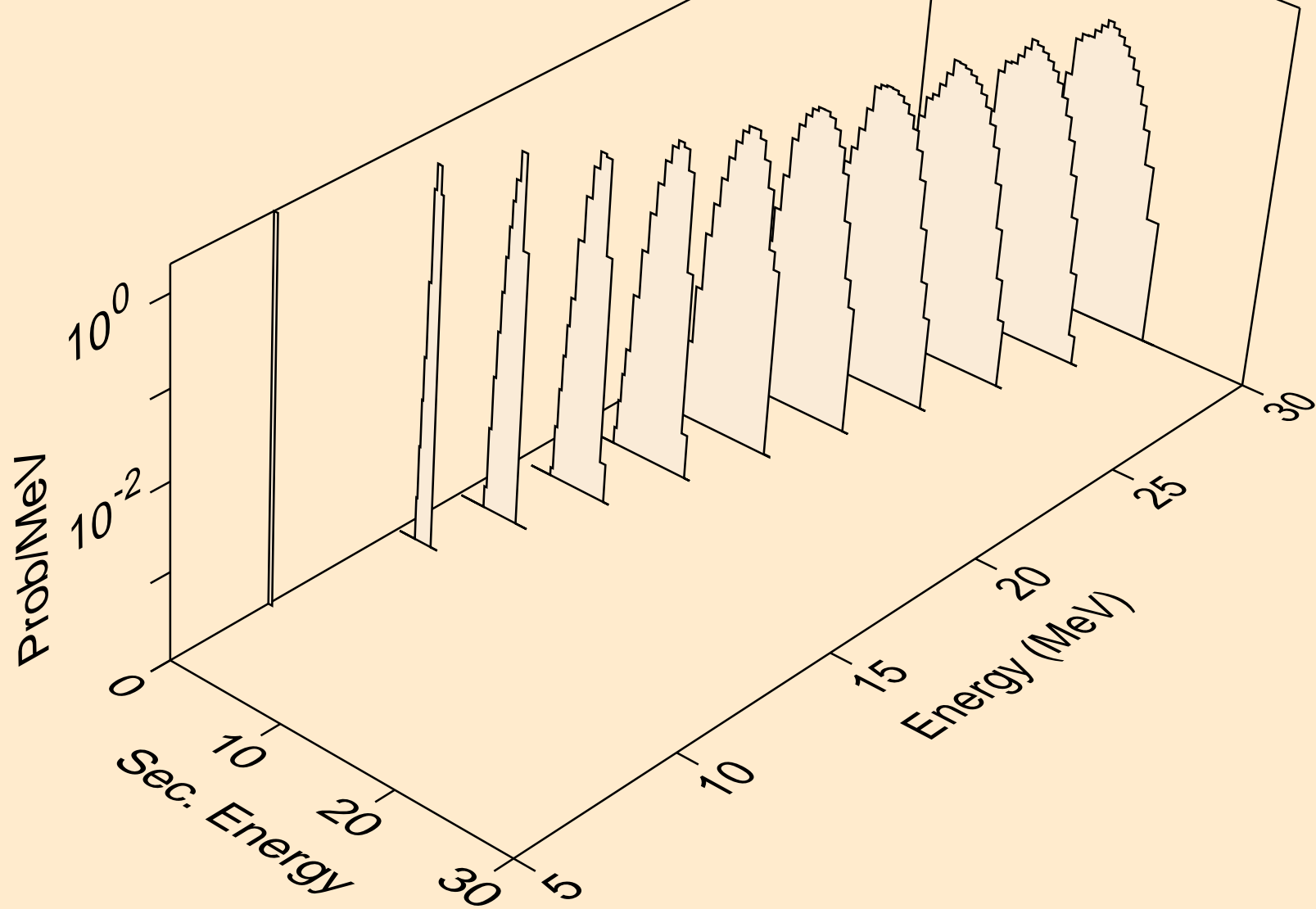


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

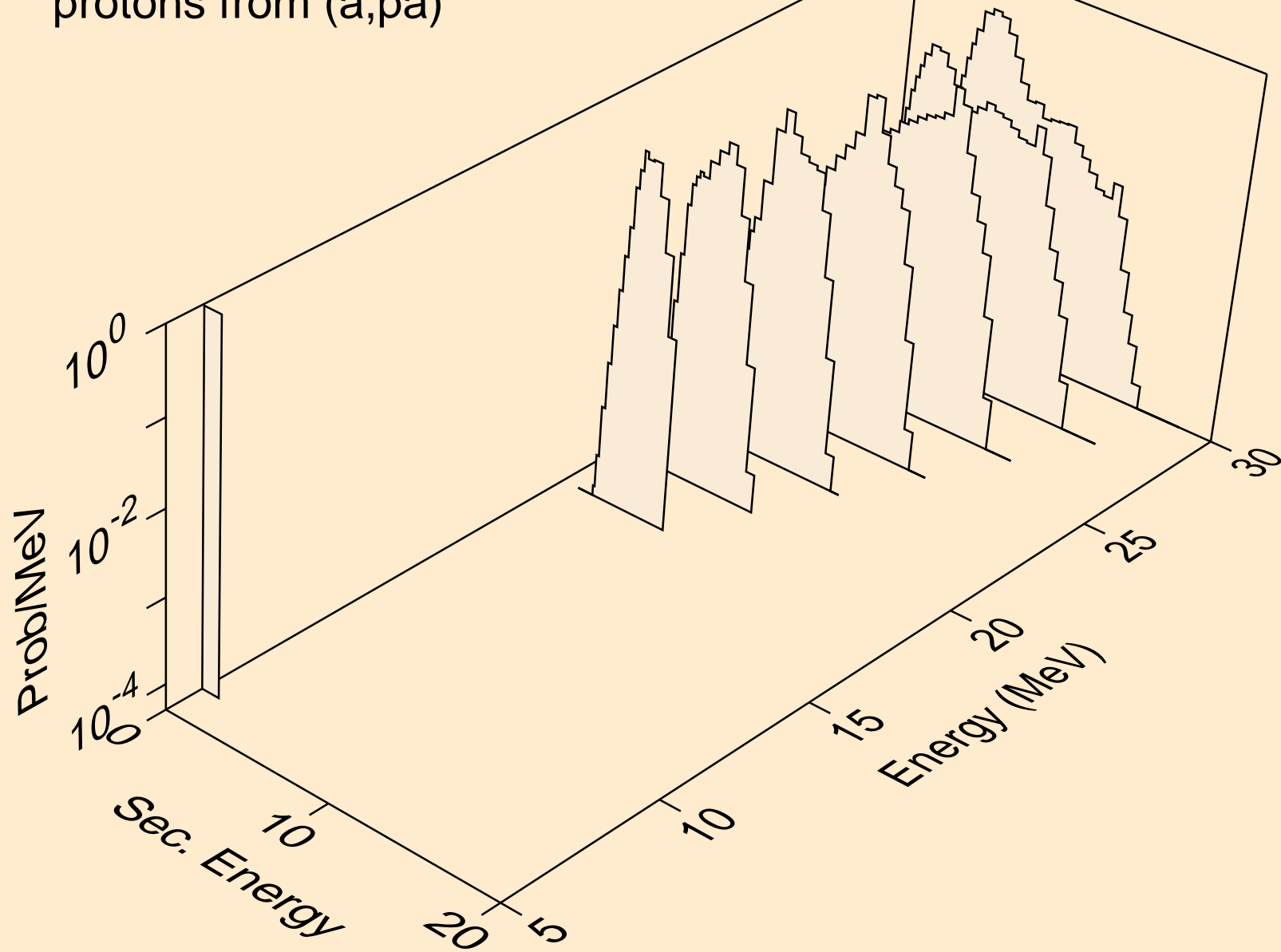




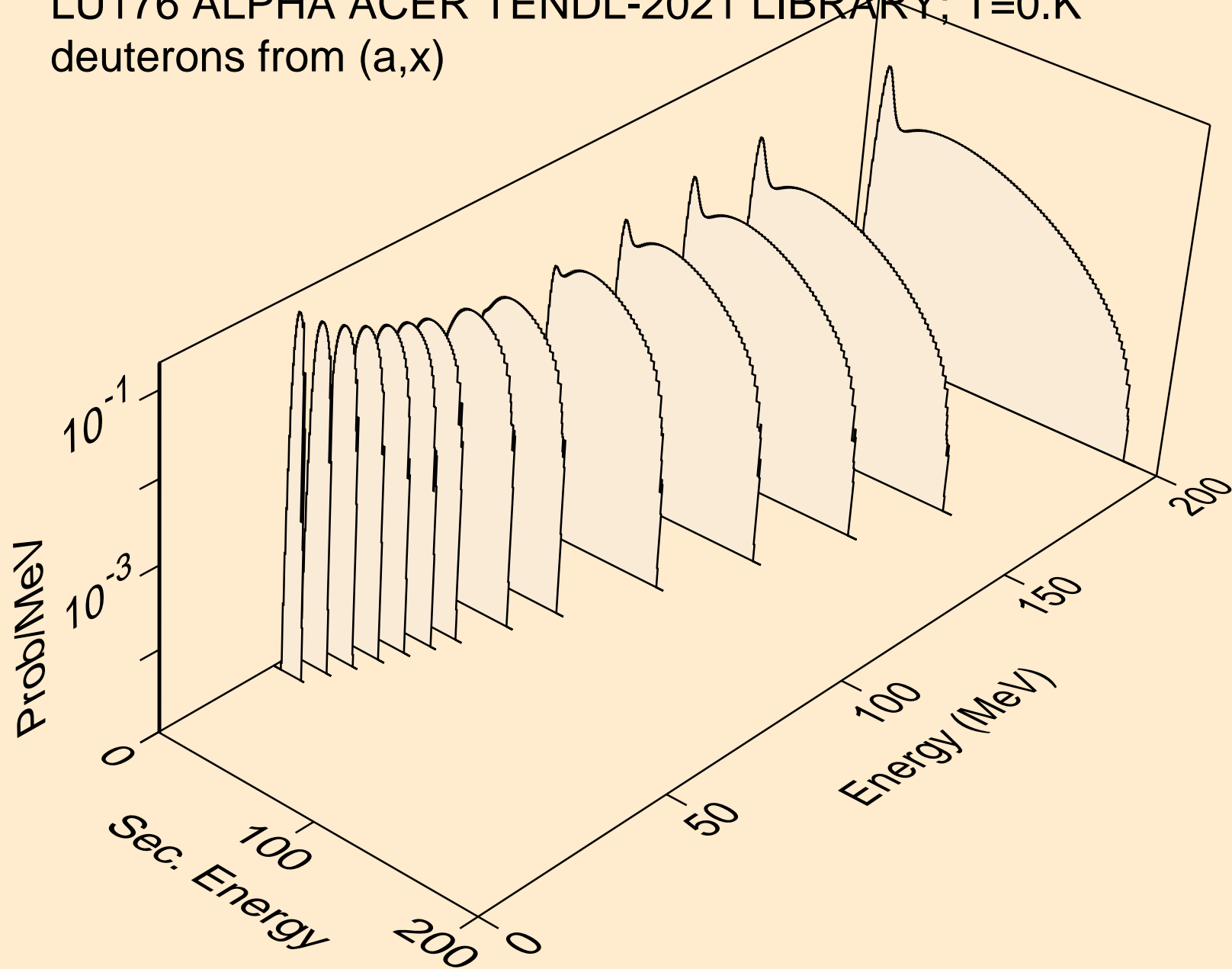
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



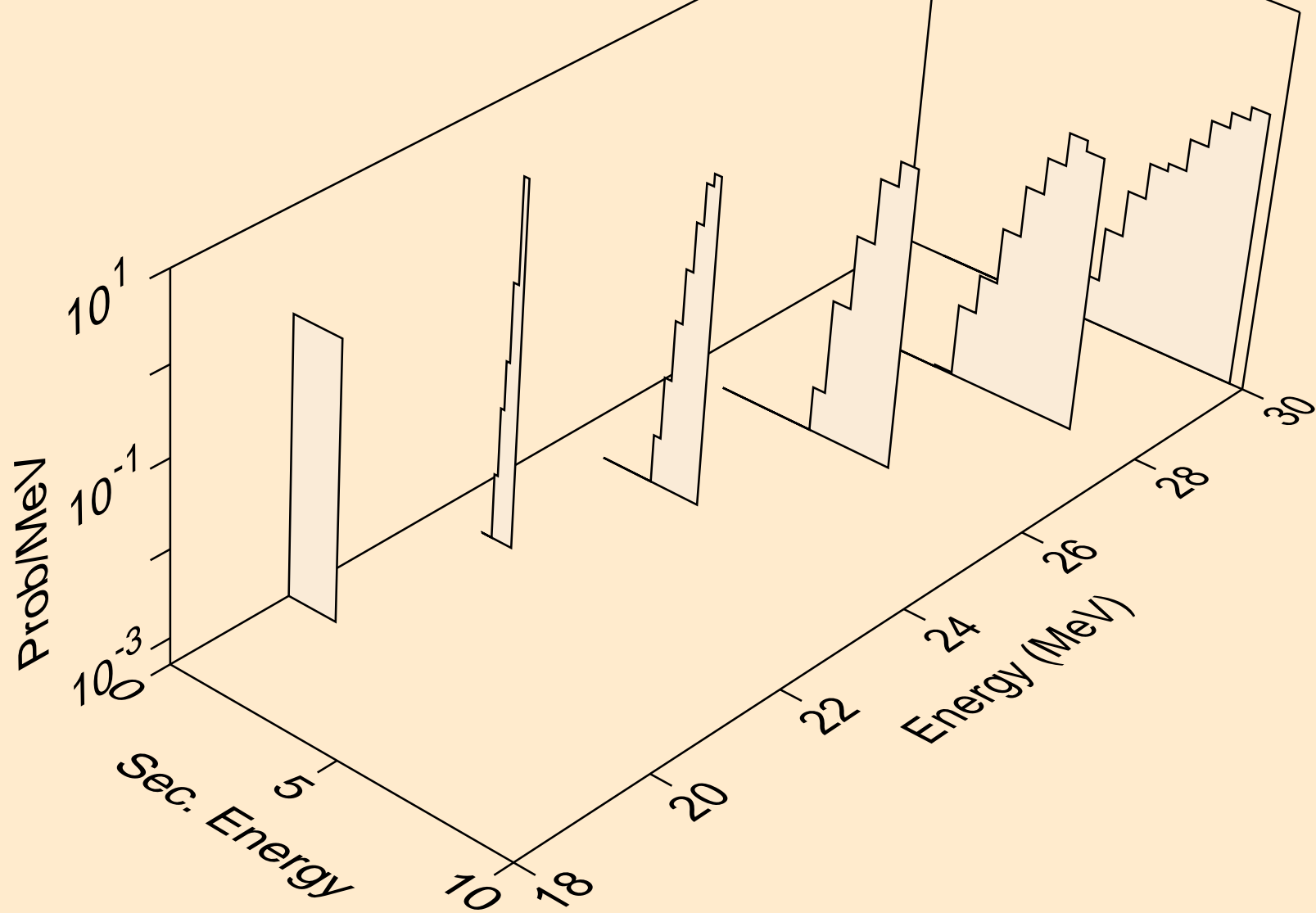
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



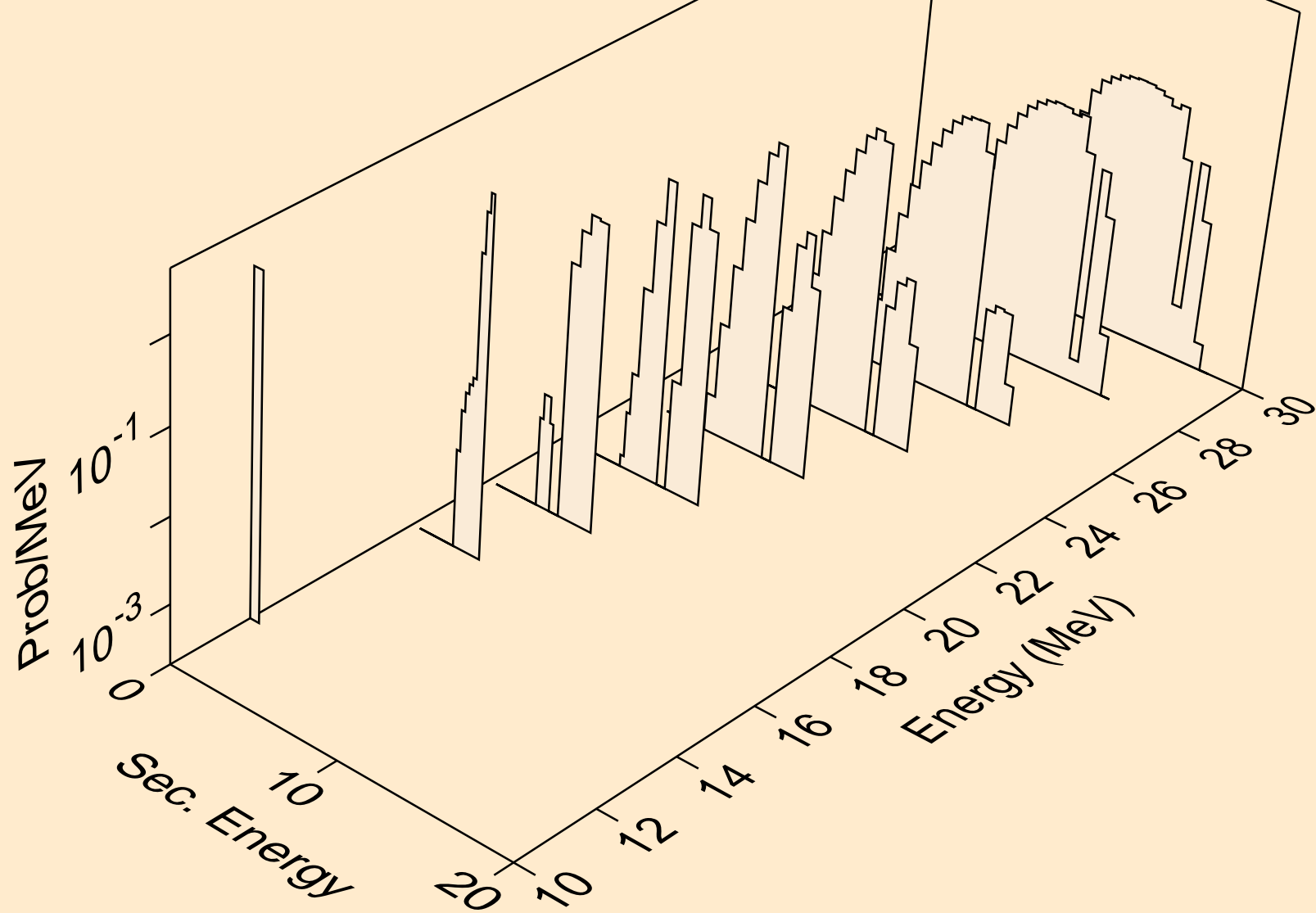
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



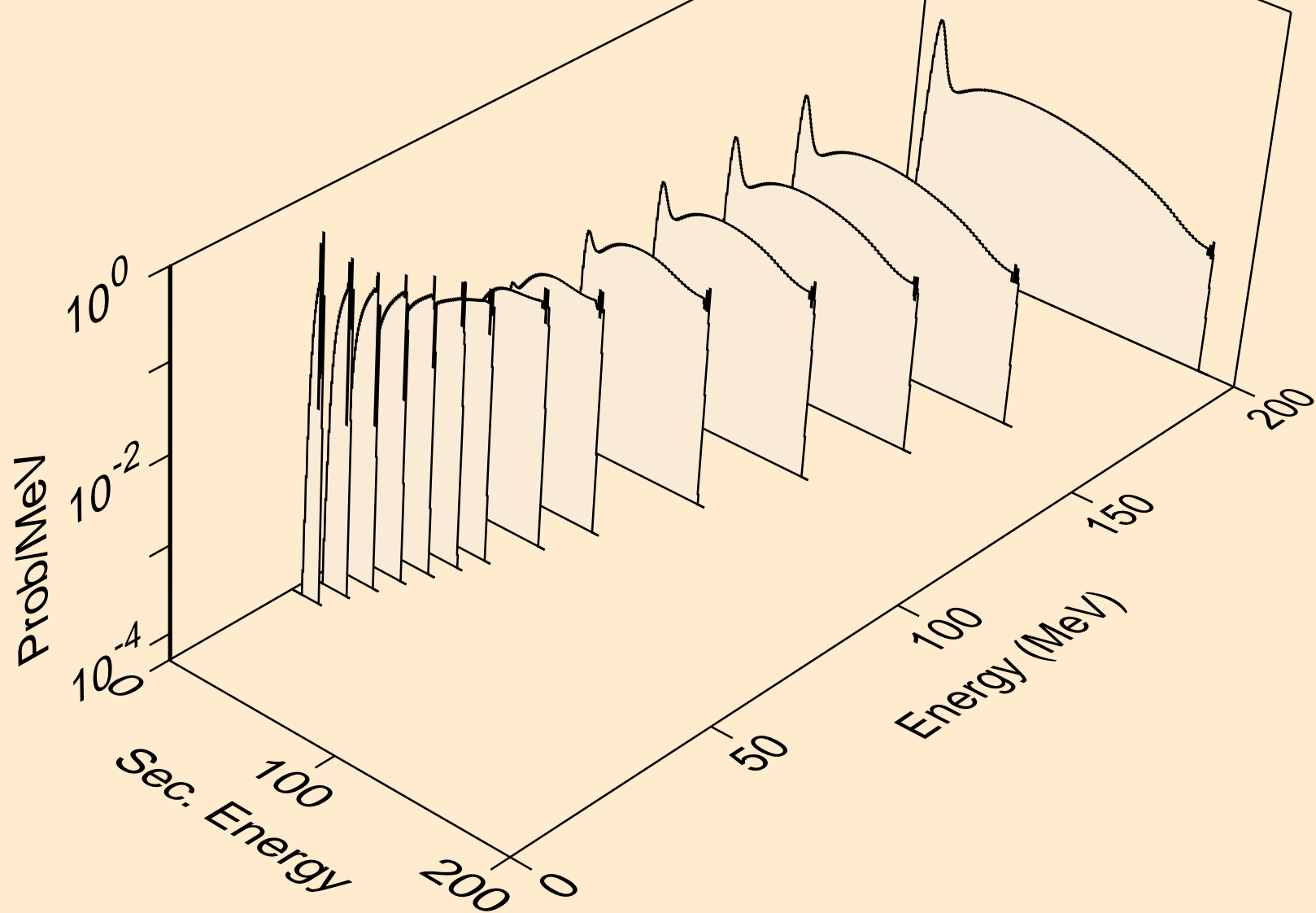
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



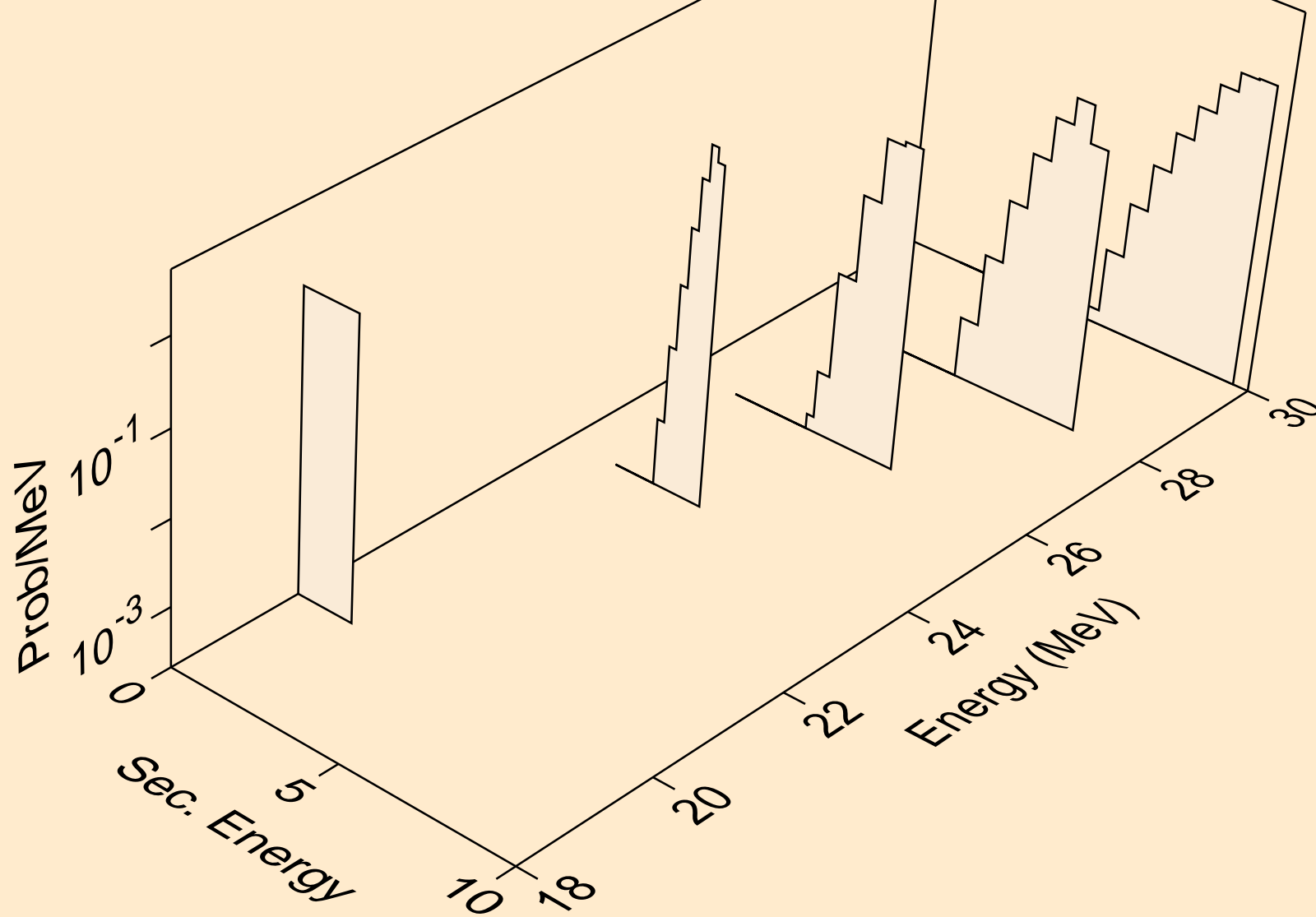
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



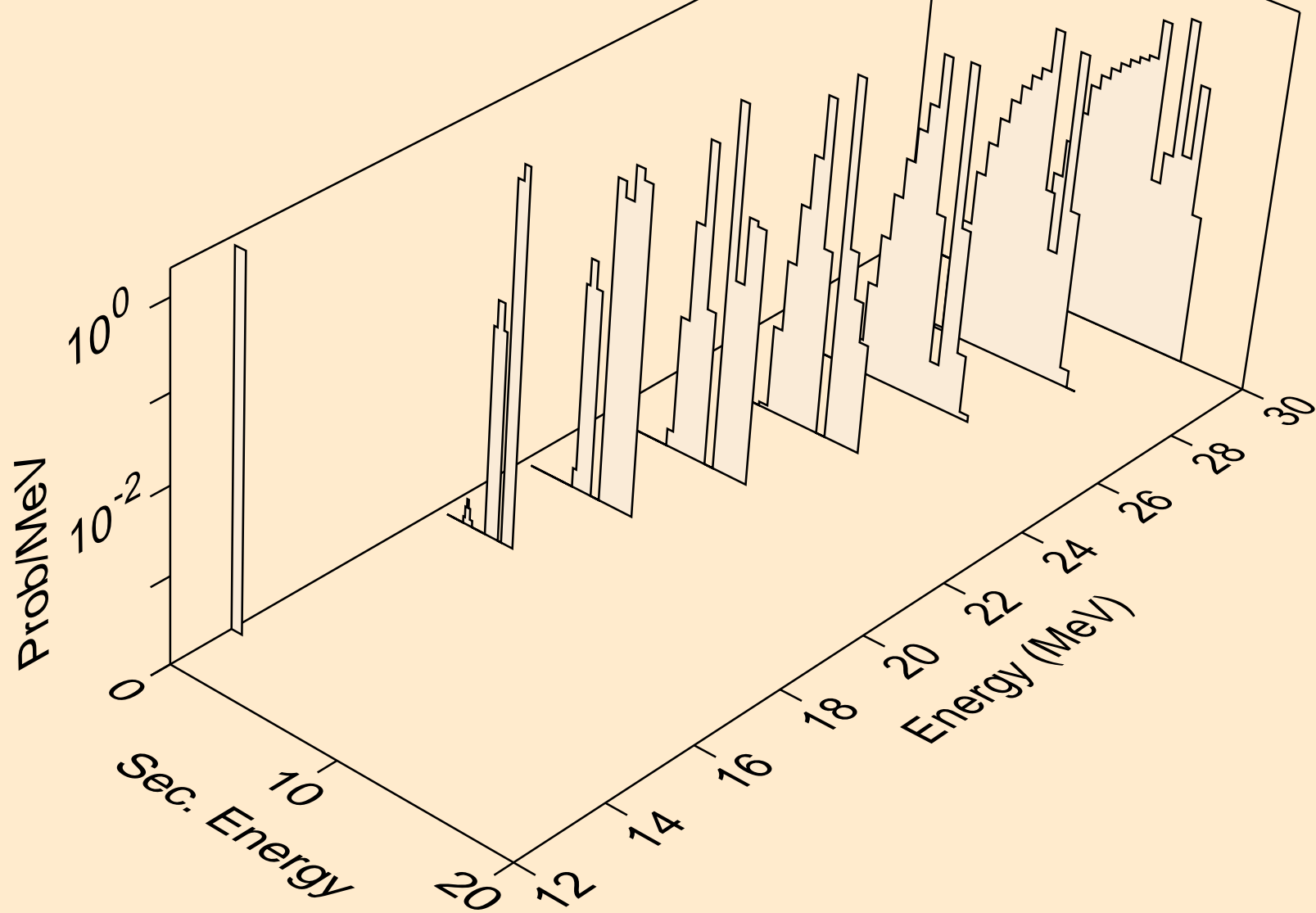
LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

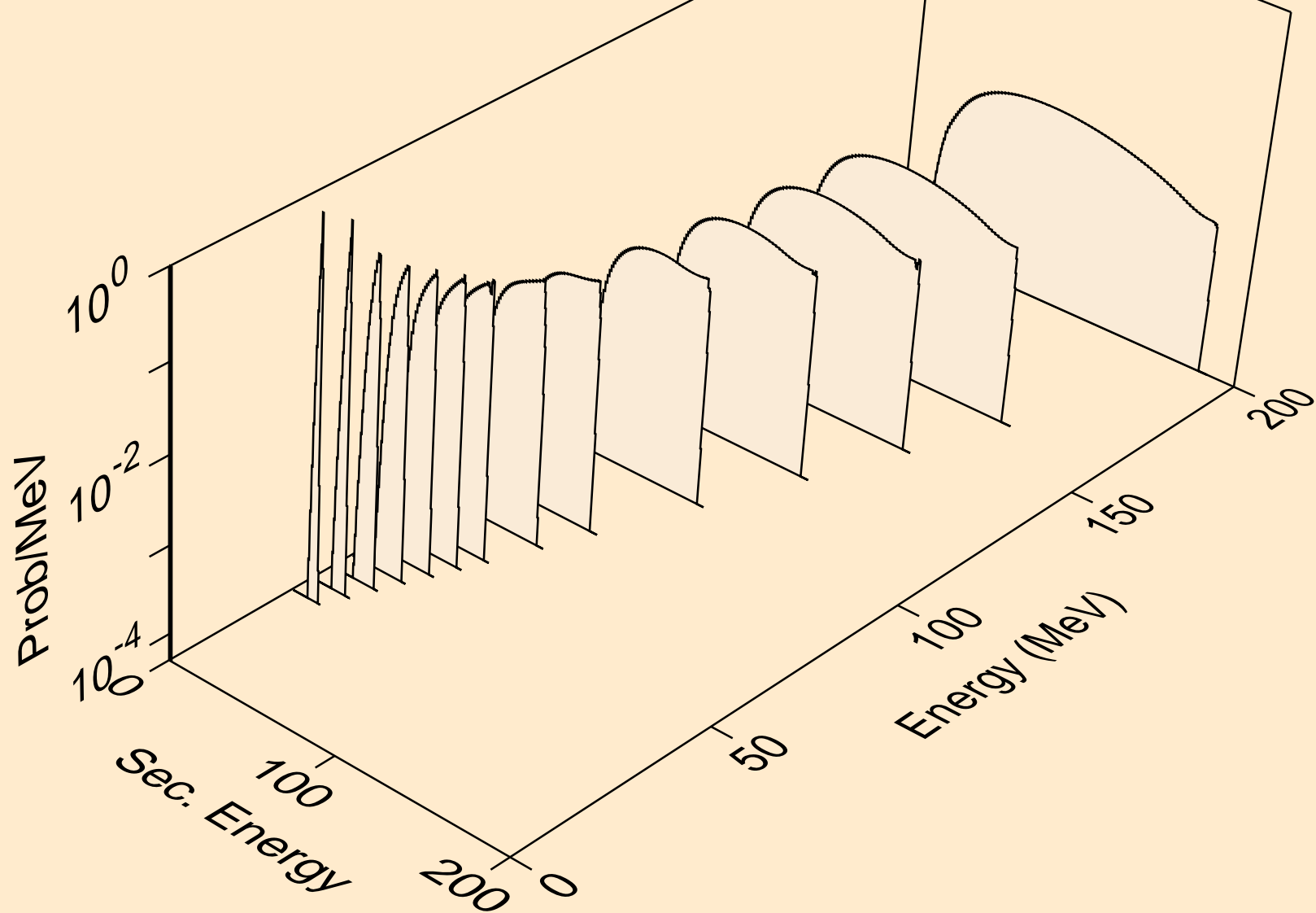


LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)





LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



LU176 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

