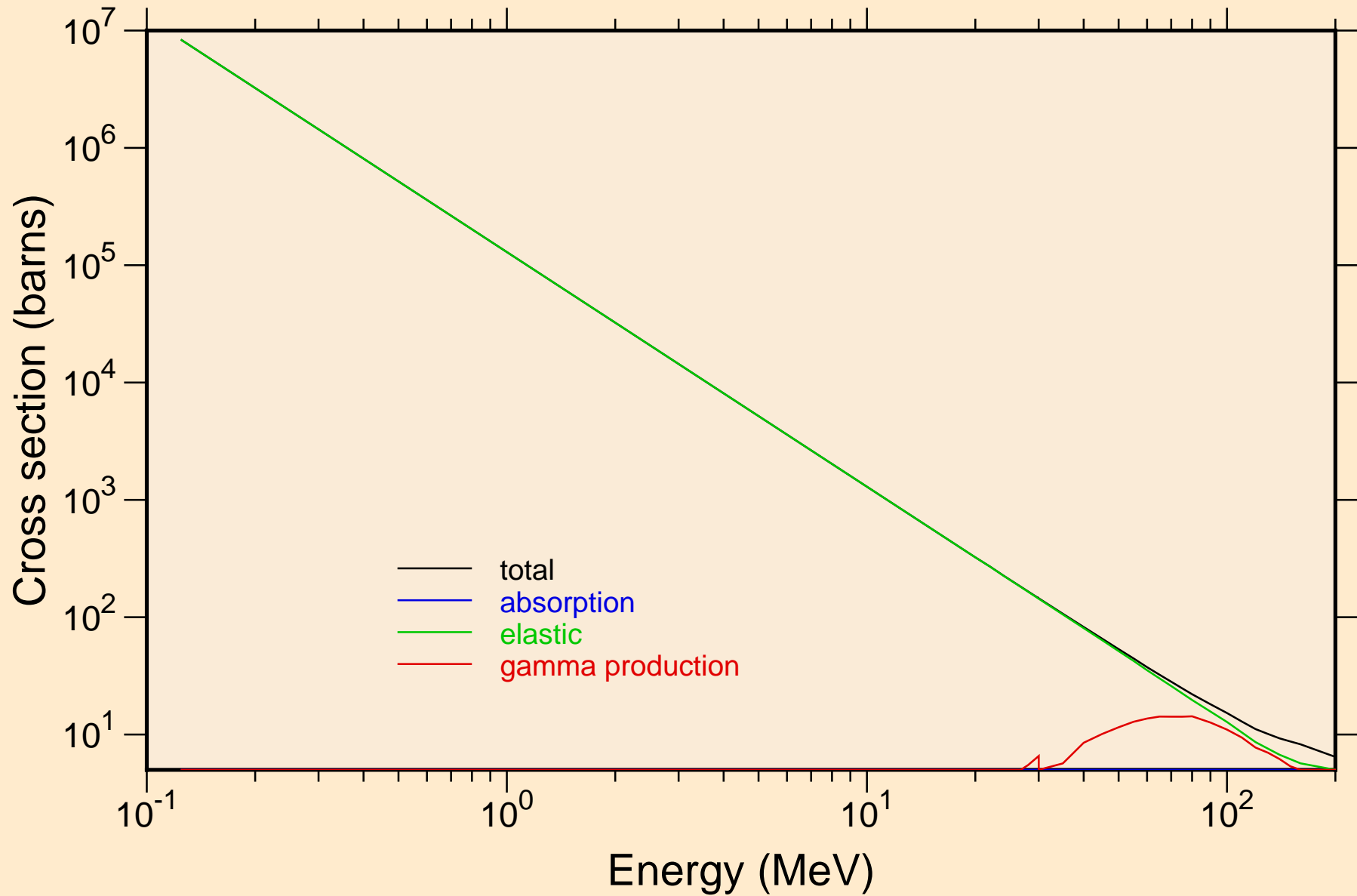
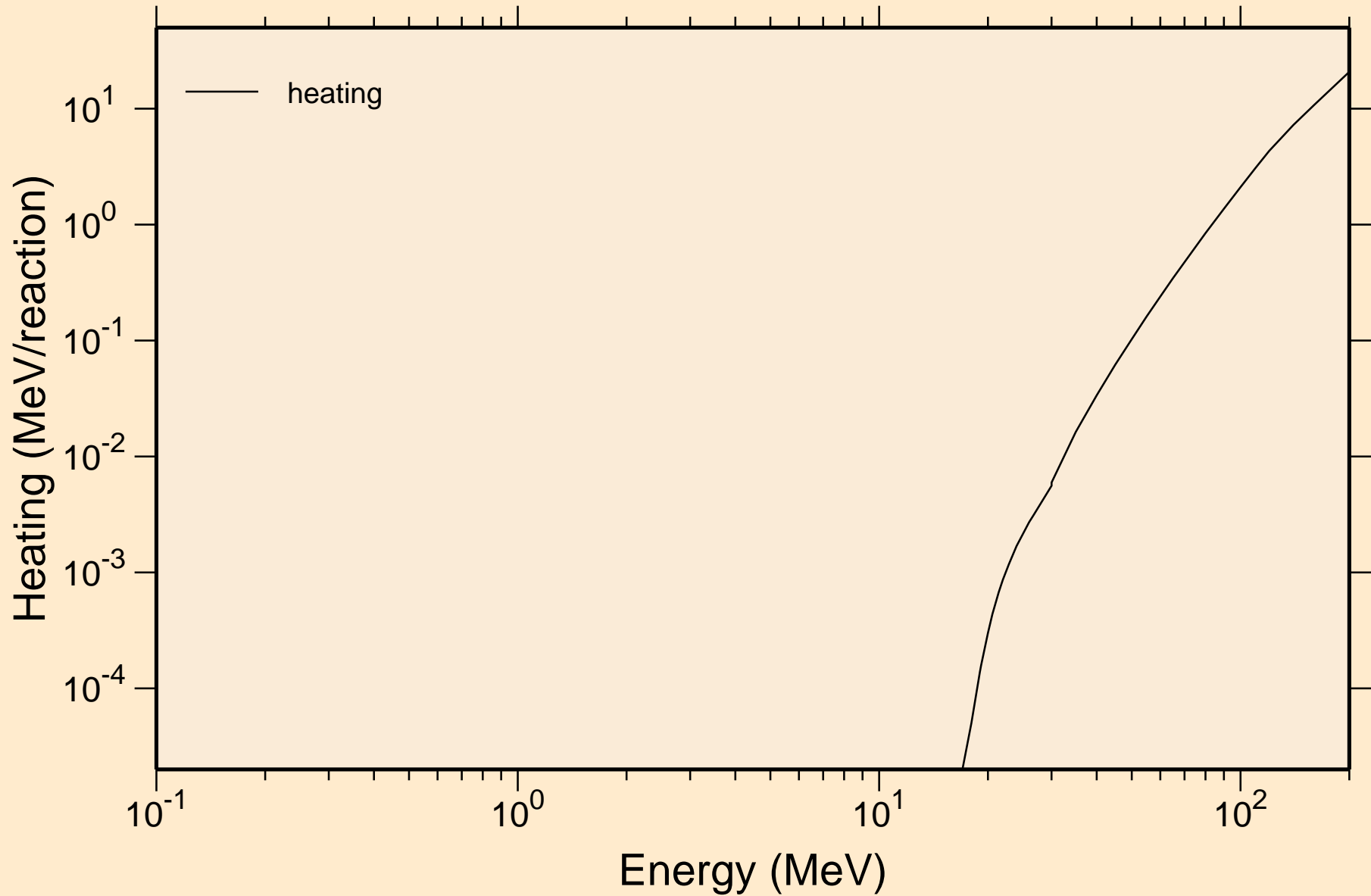


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



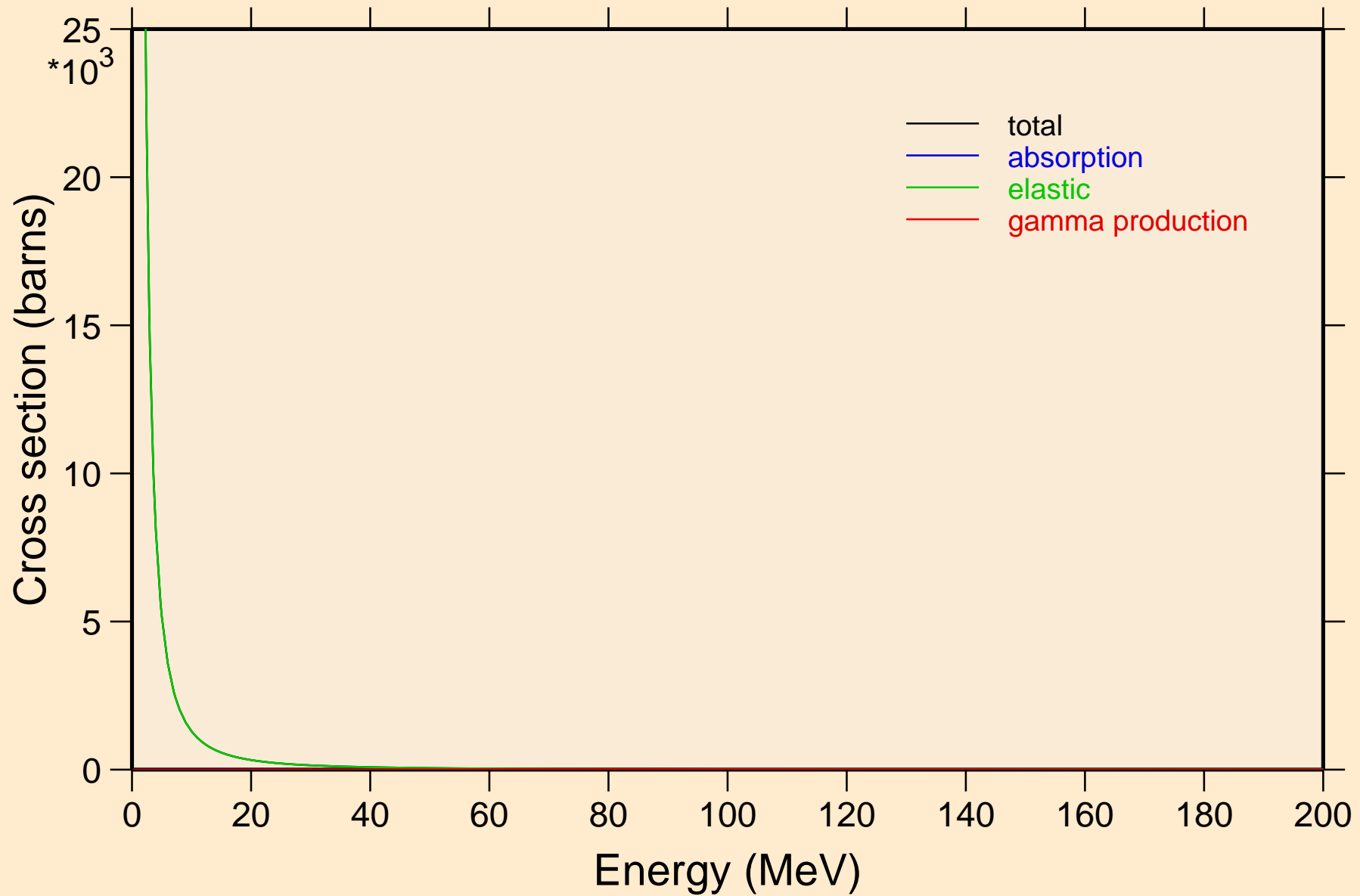
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



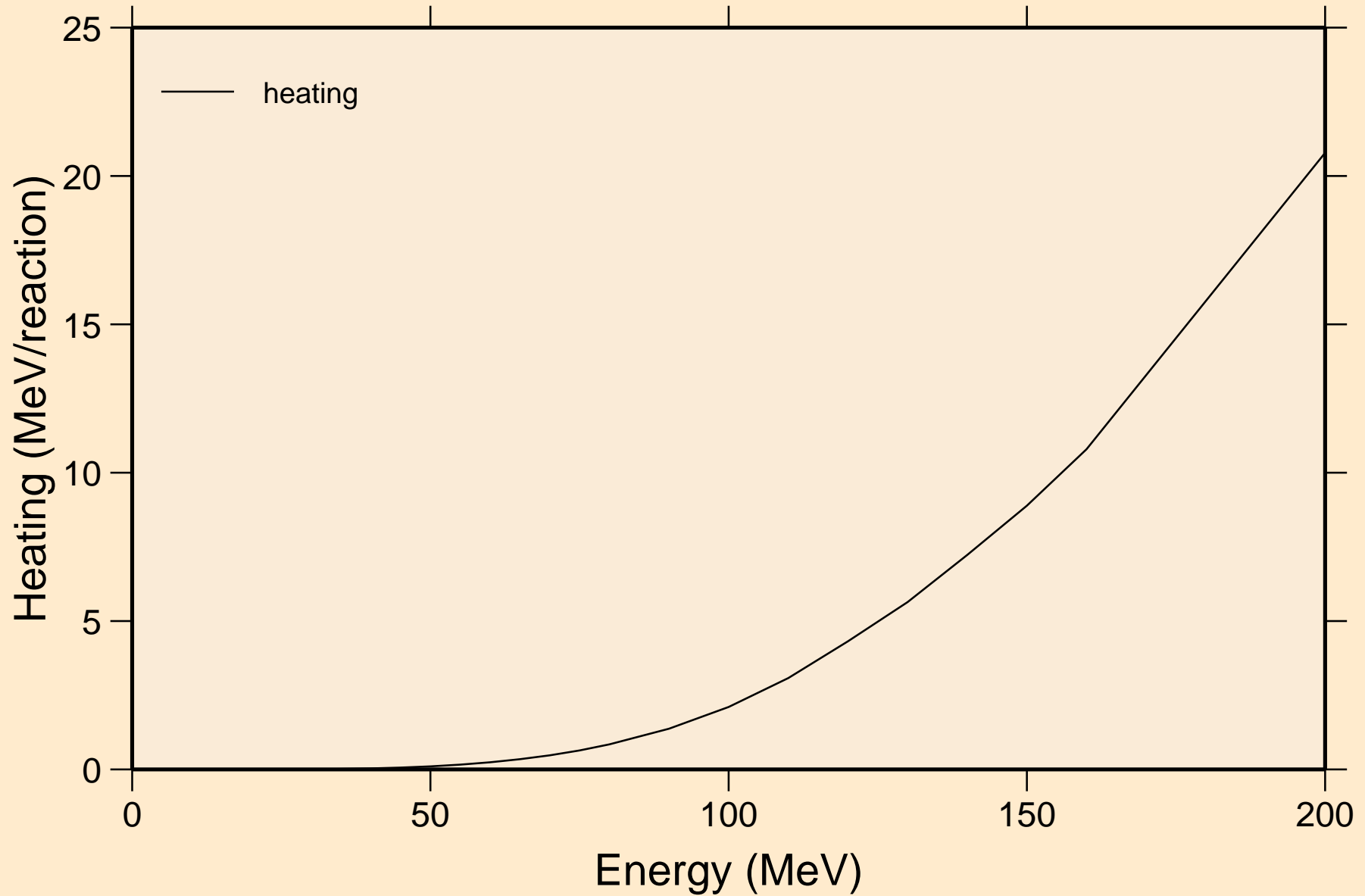
# LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

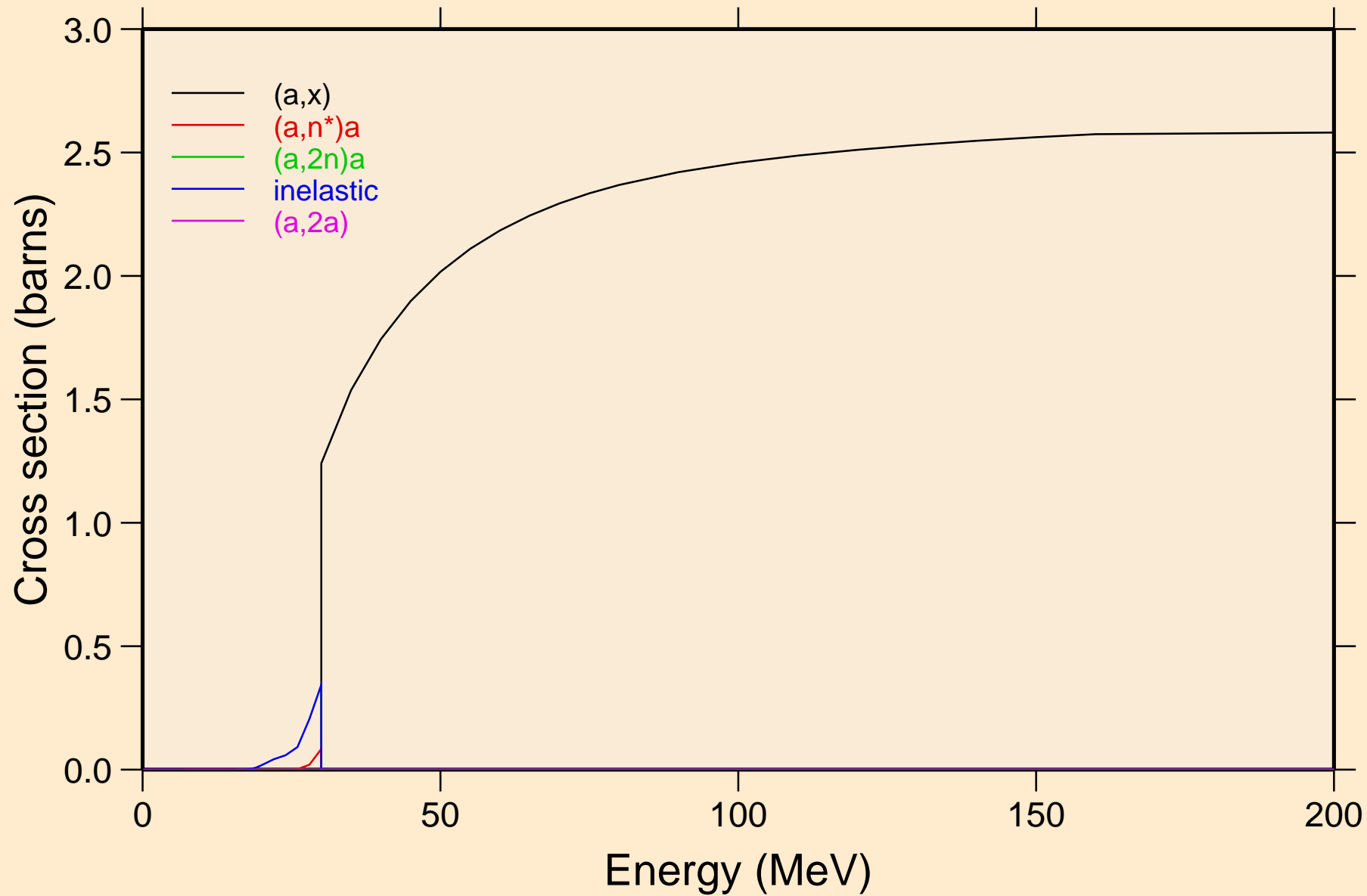


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

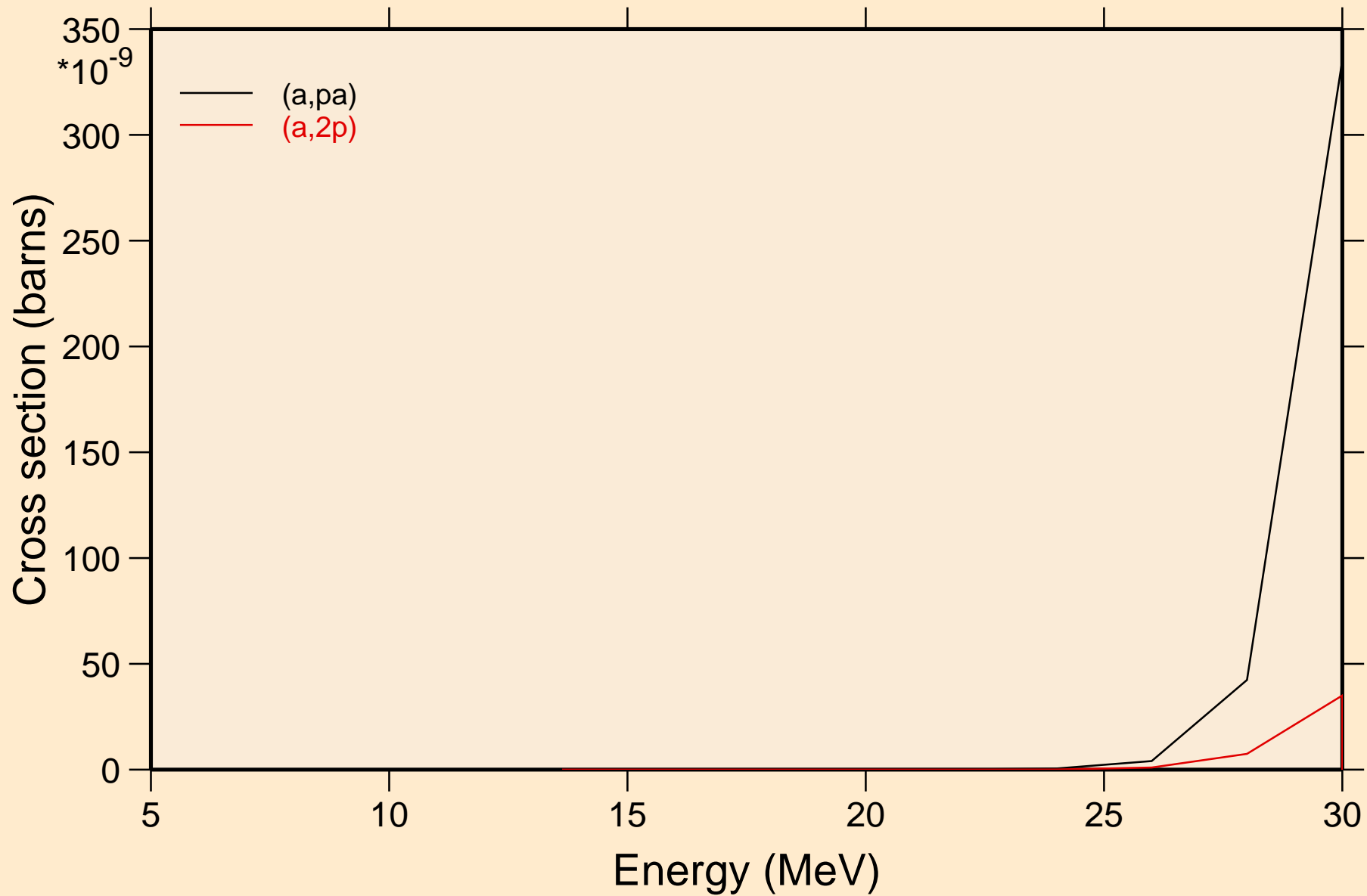
Heating



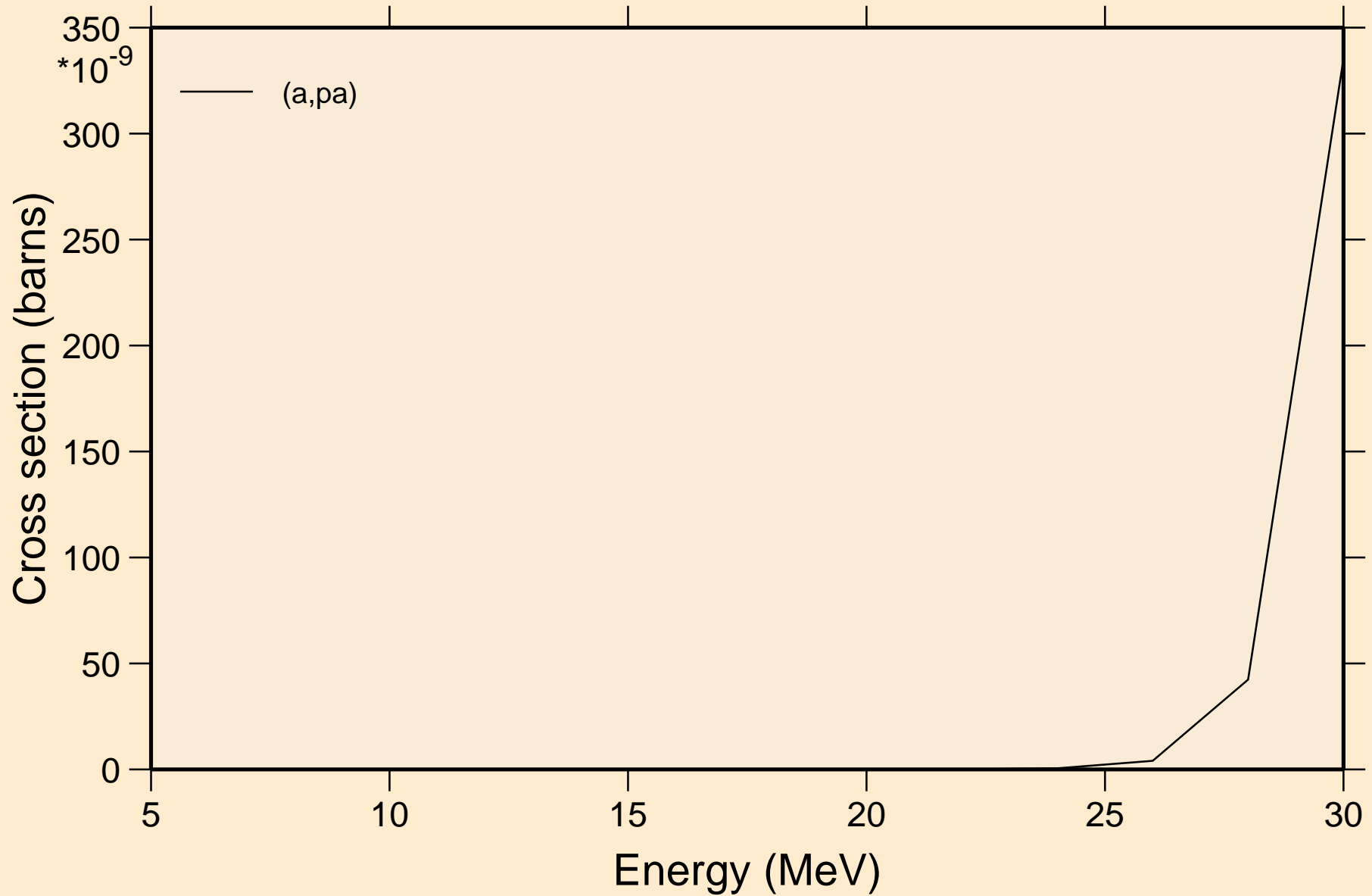
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



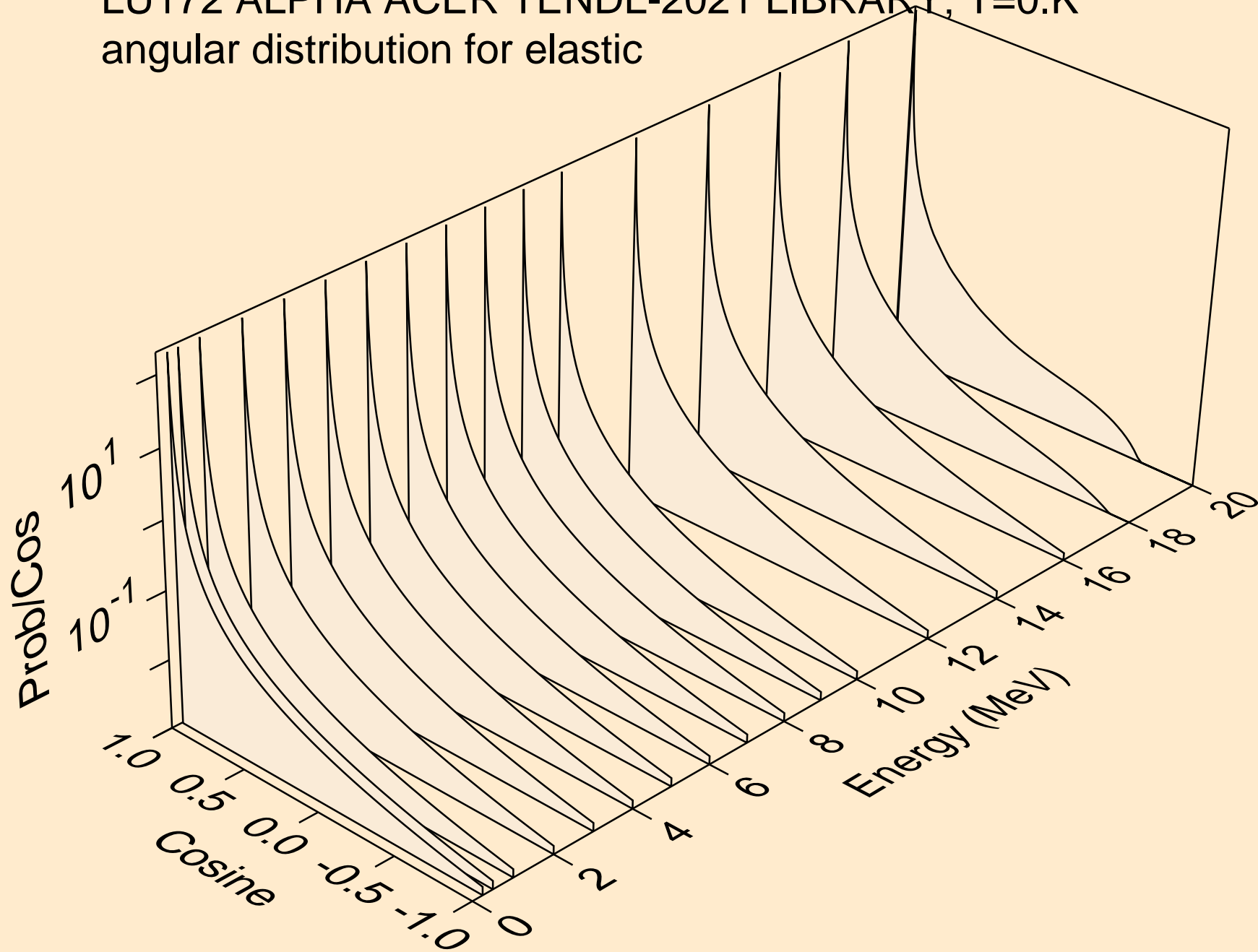
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

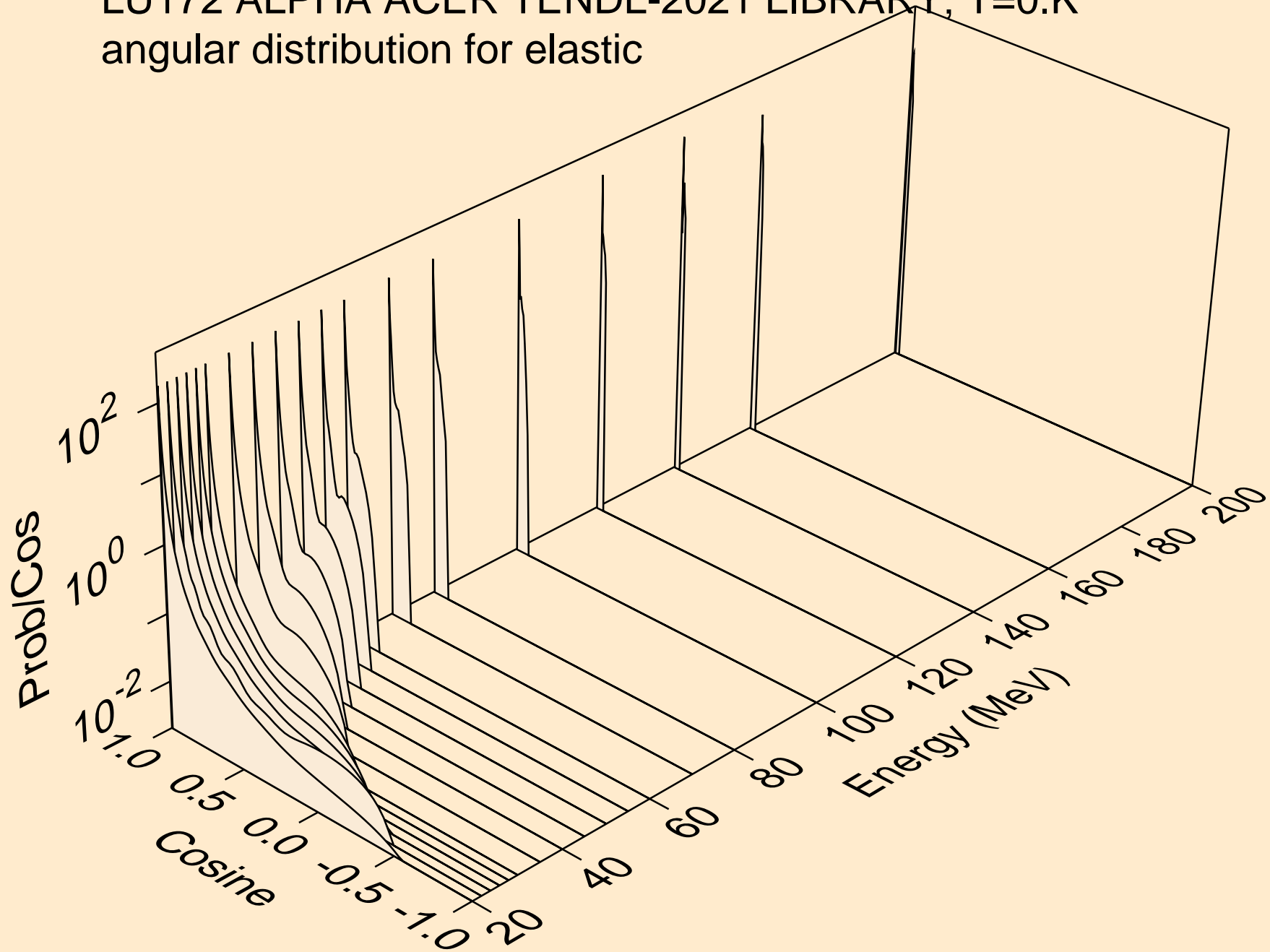


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



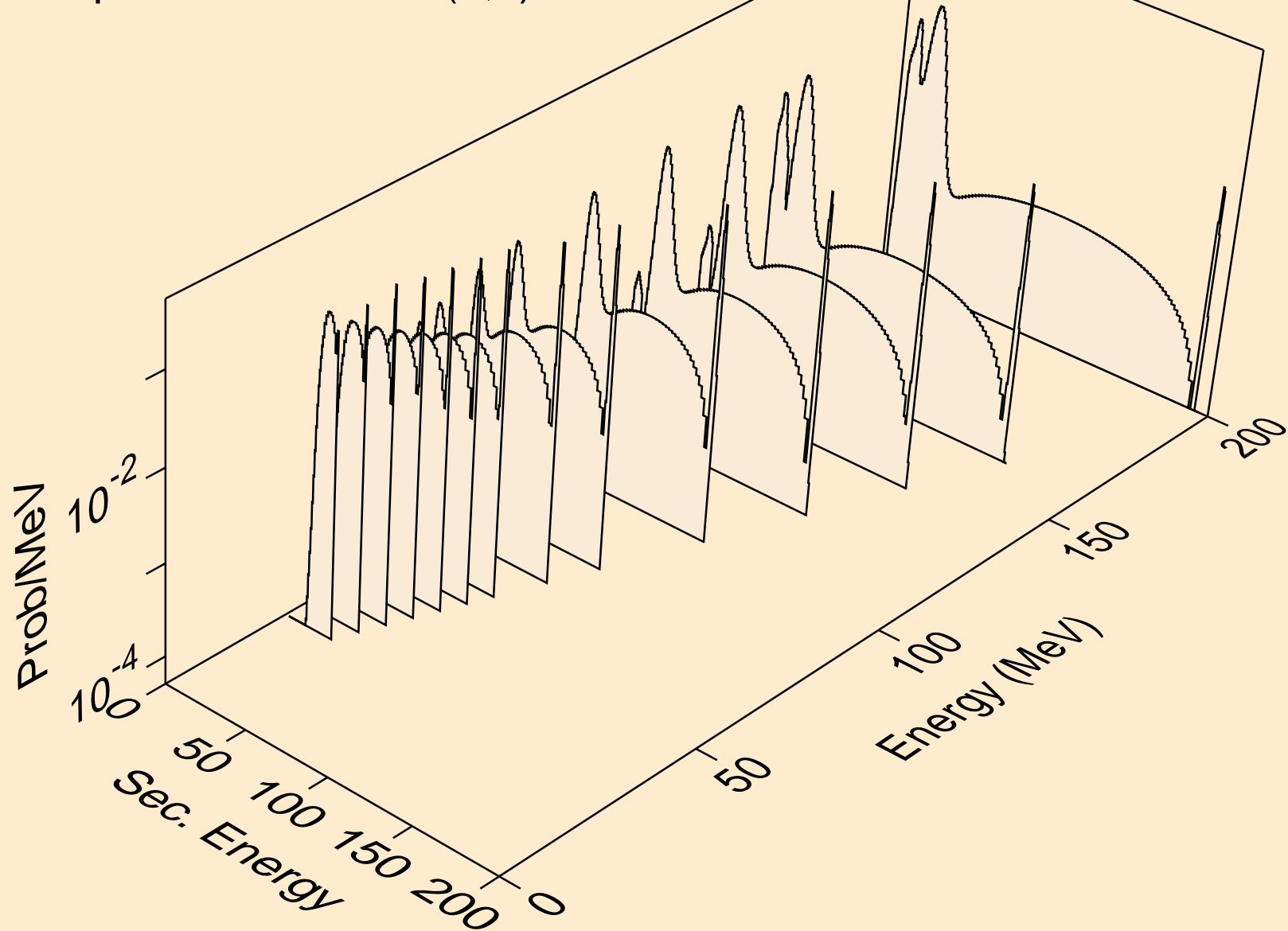


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

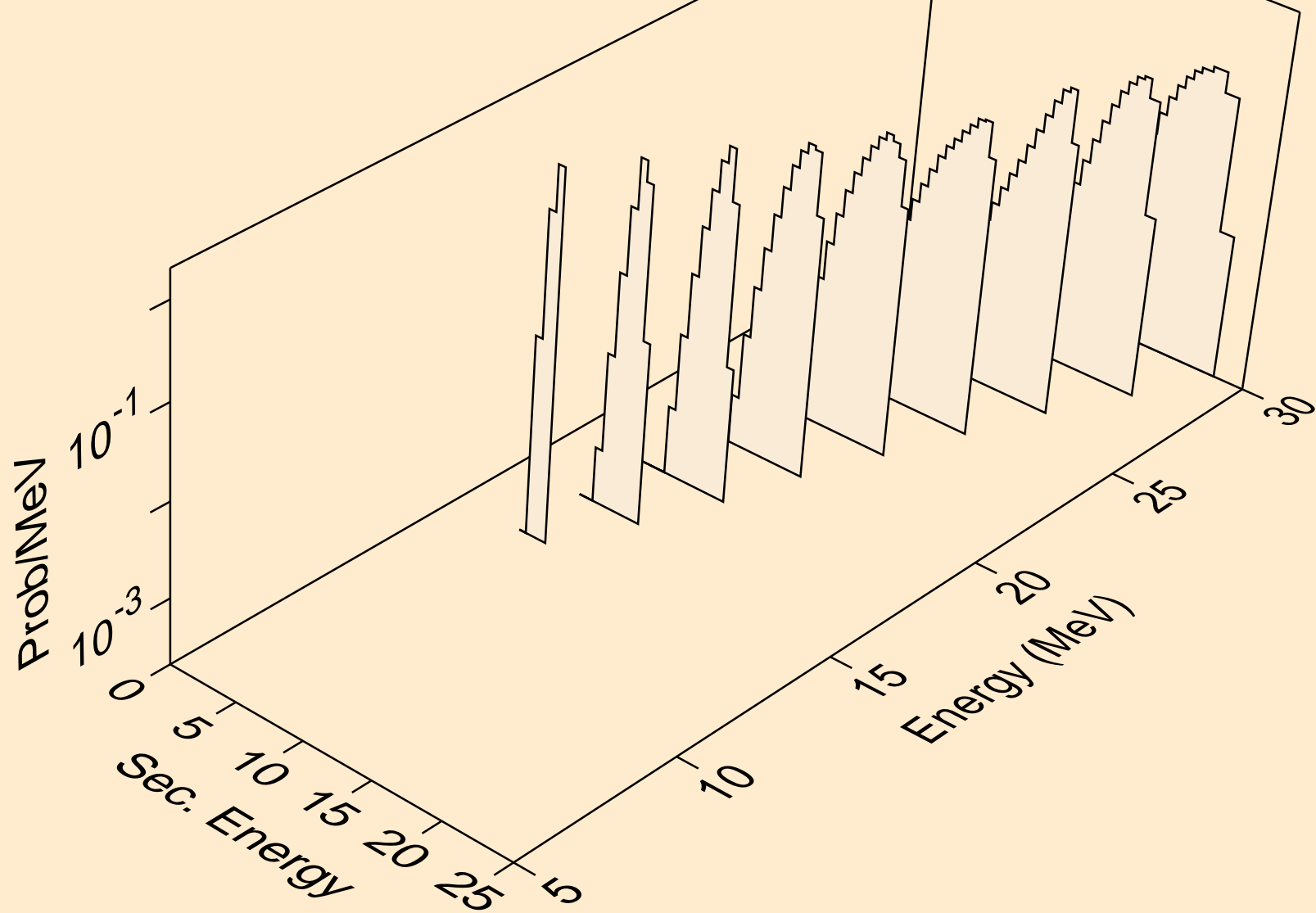


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

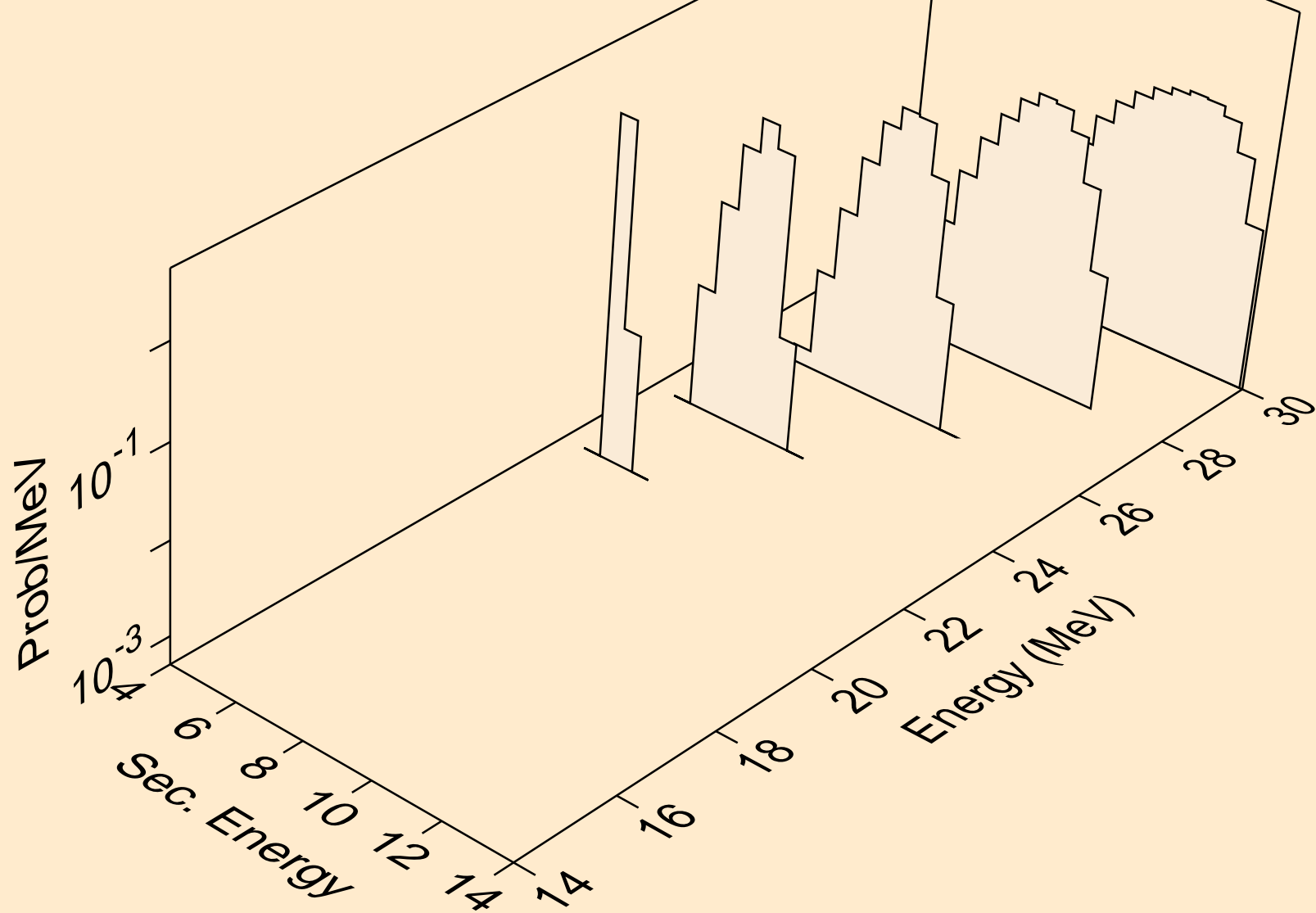
Alpha emission for (a,x)



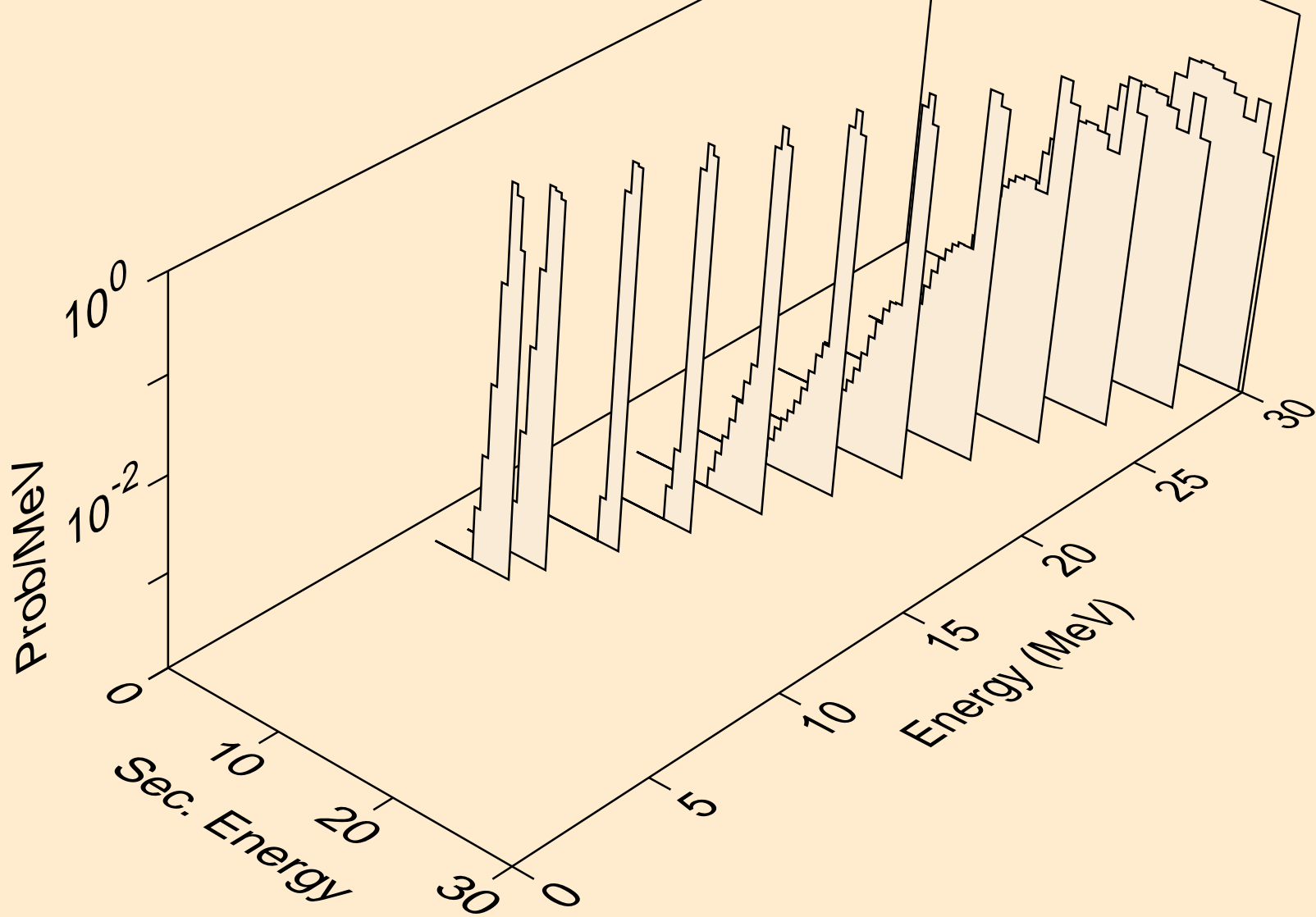
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



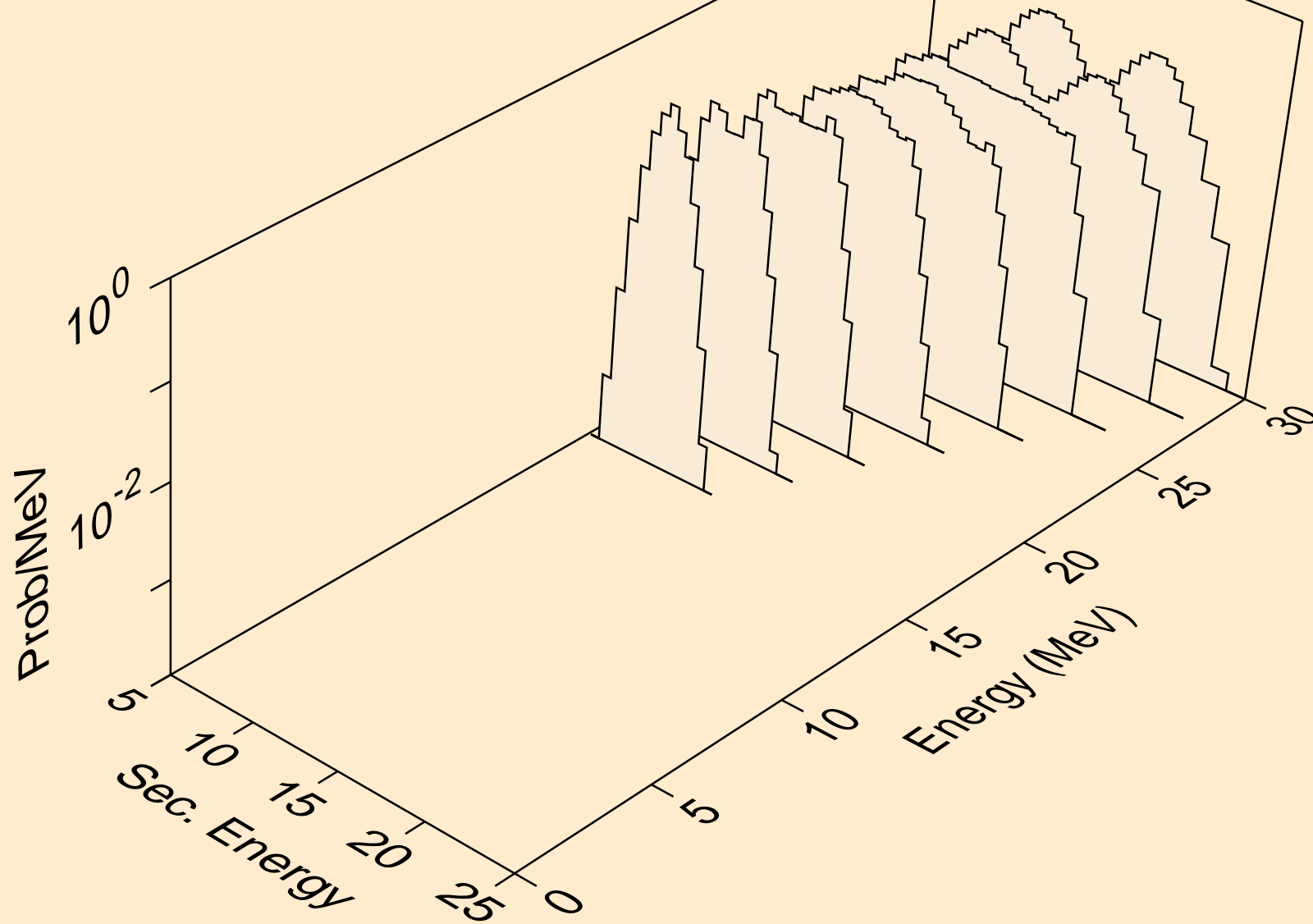
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



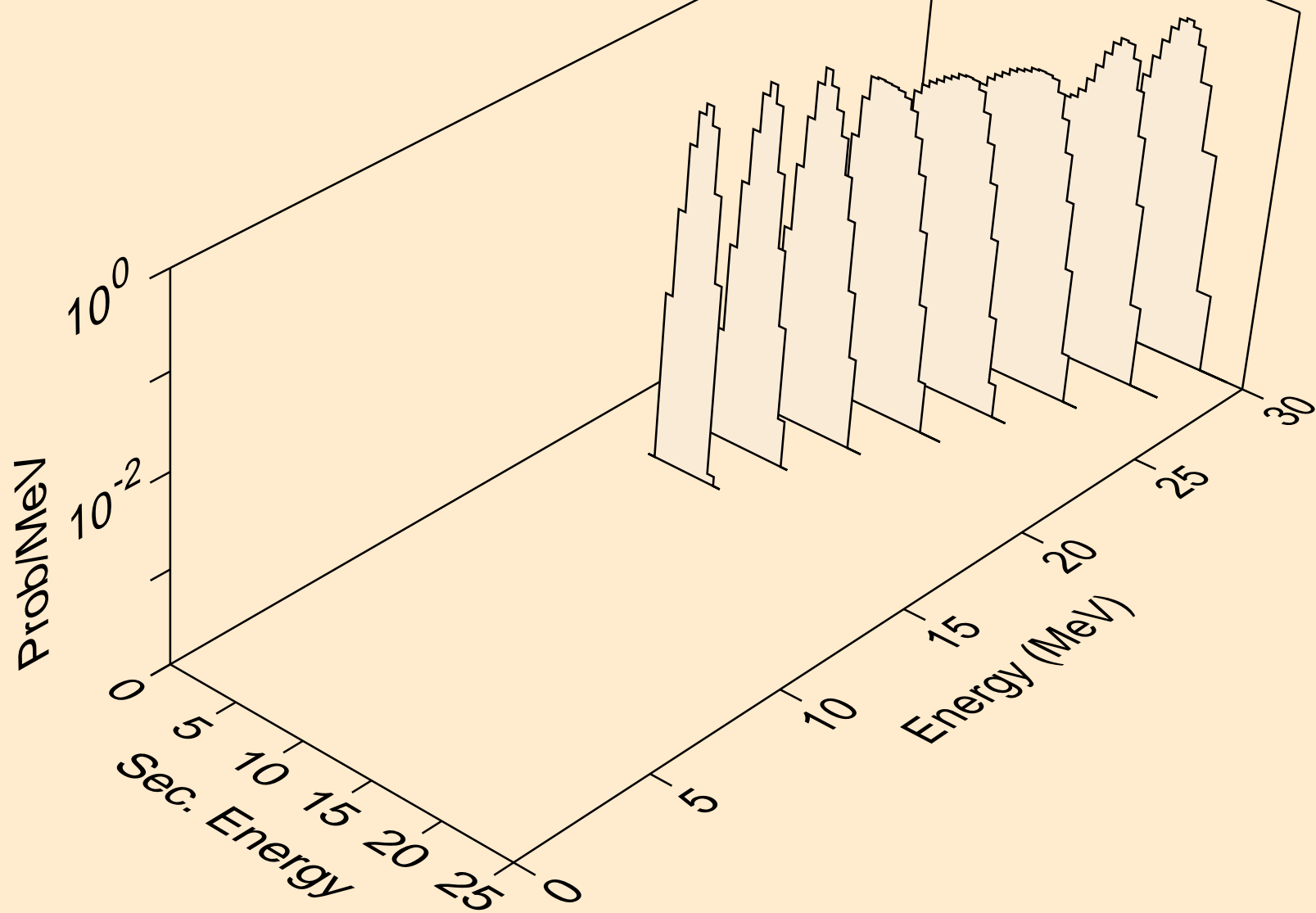
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



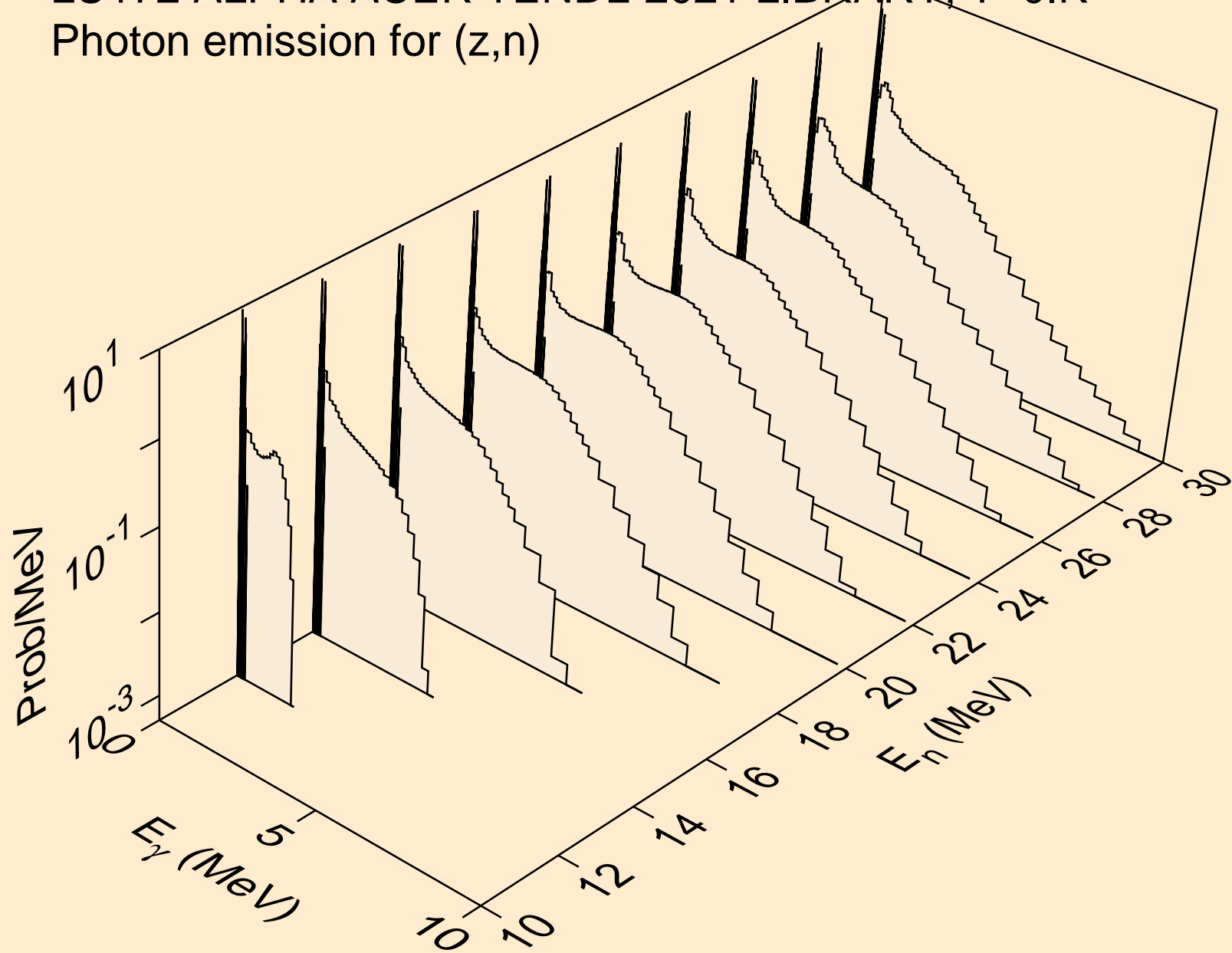
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

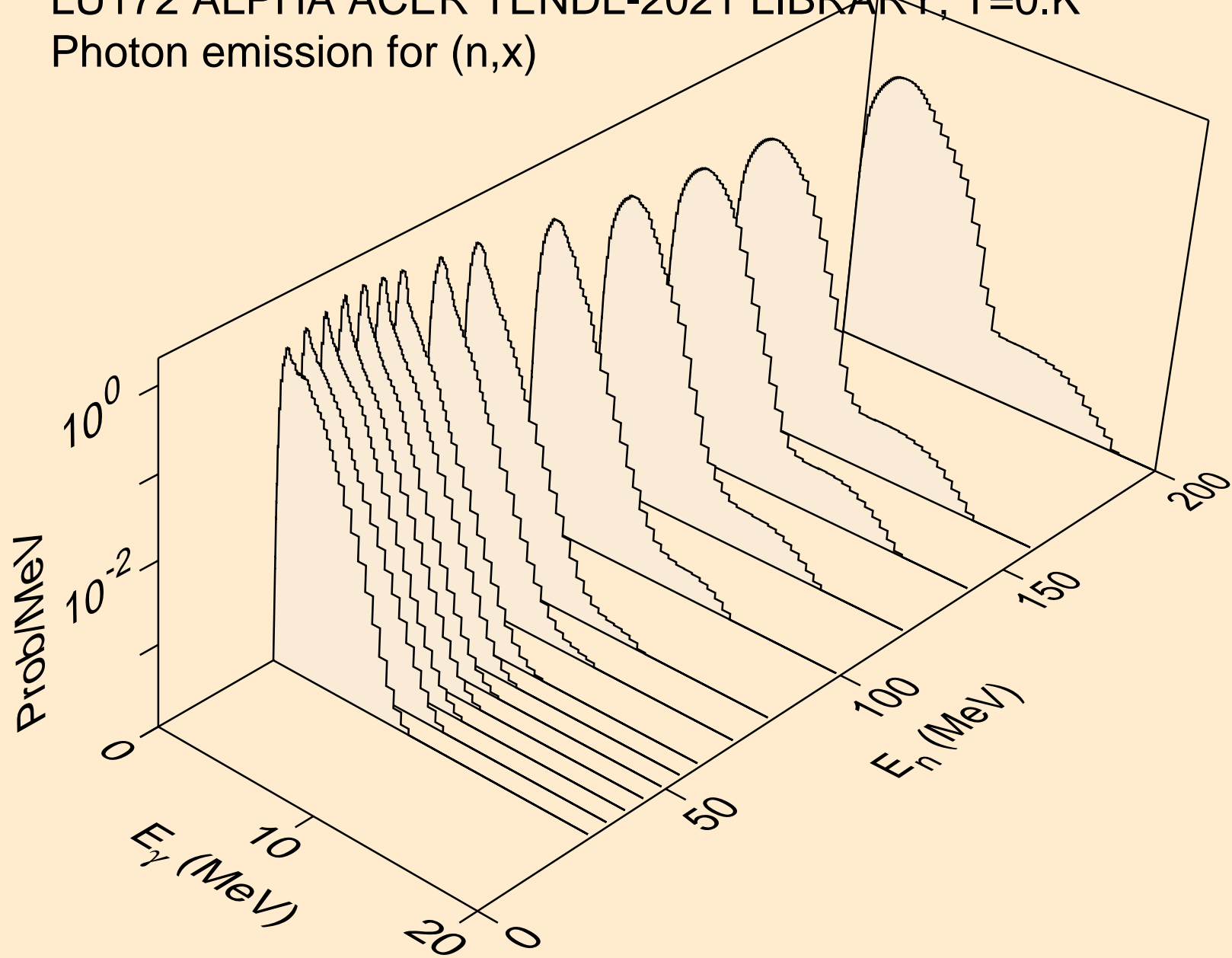


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

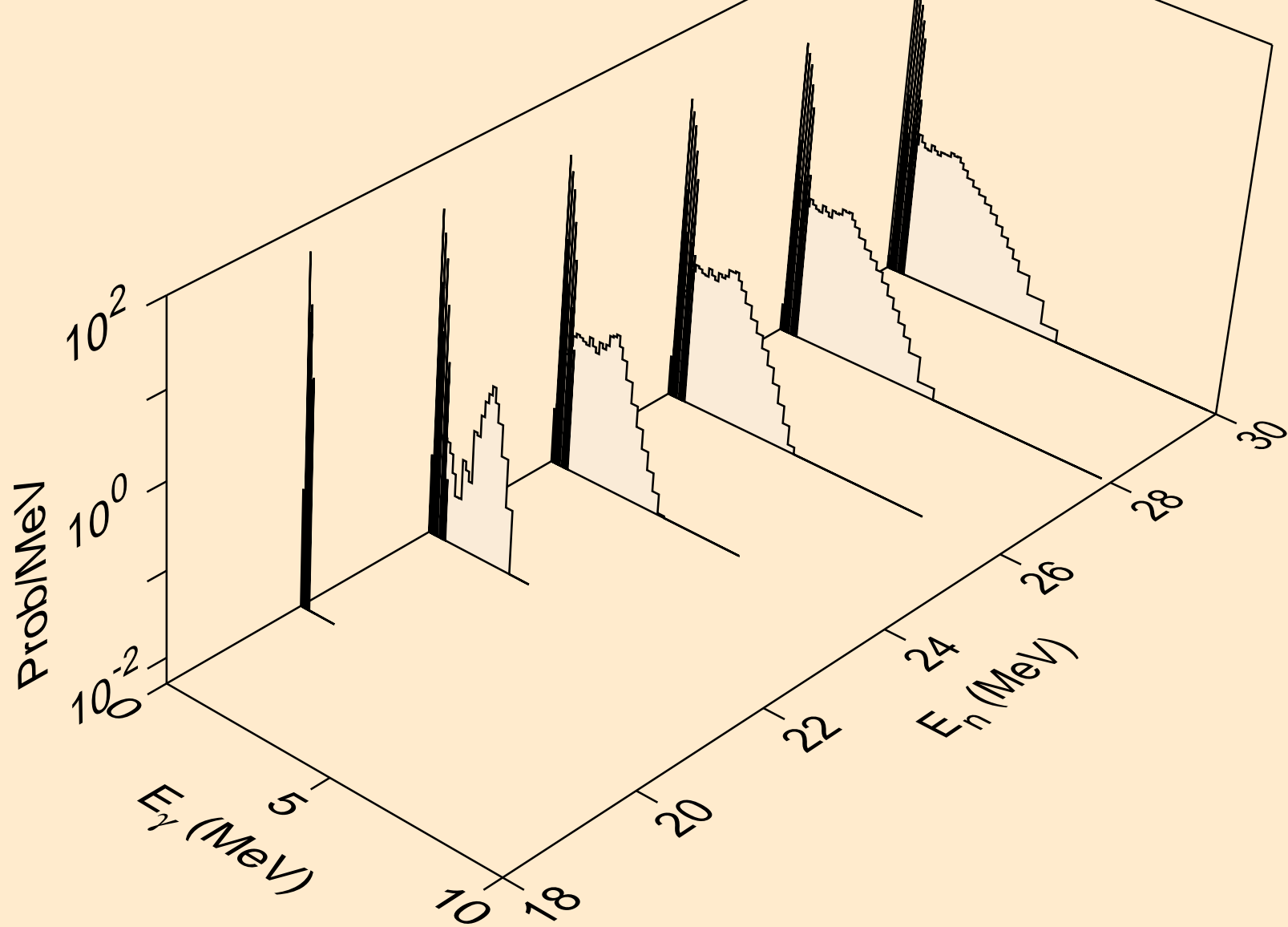




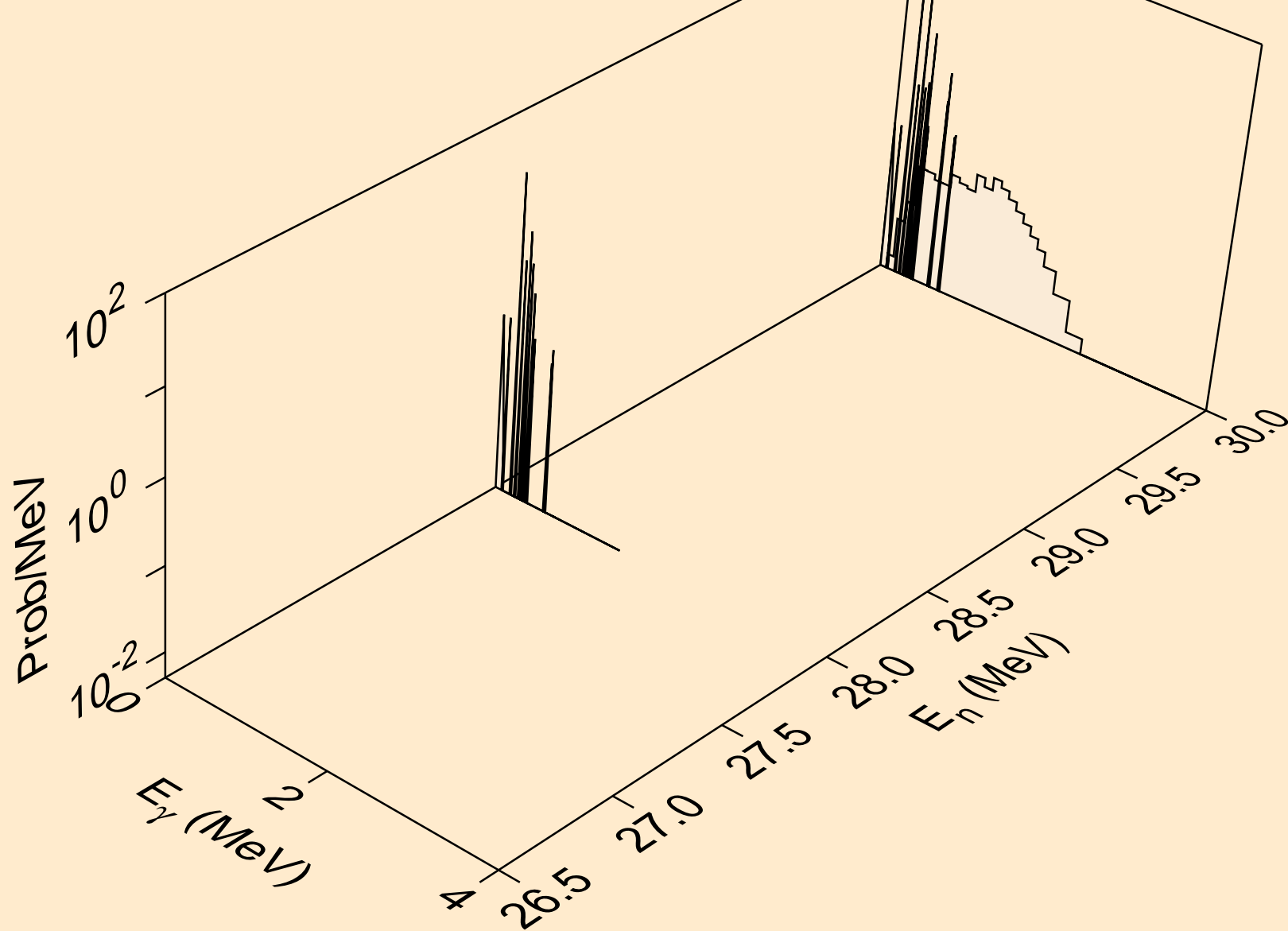
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



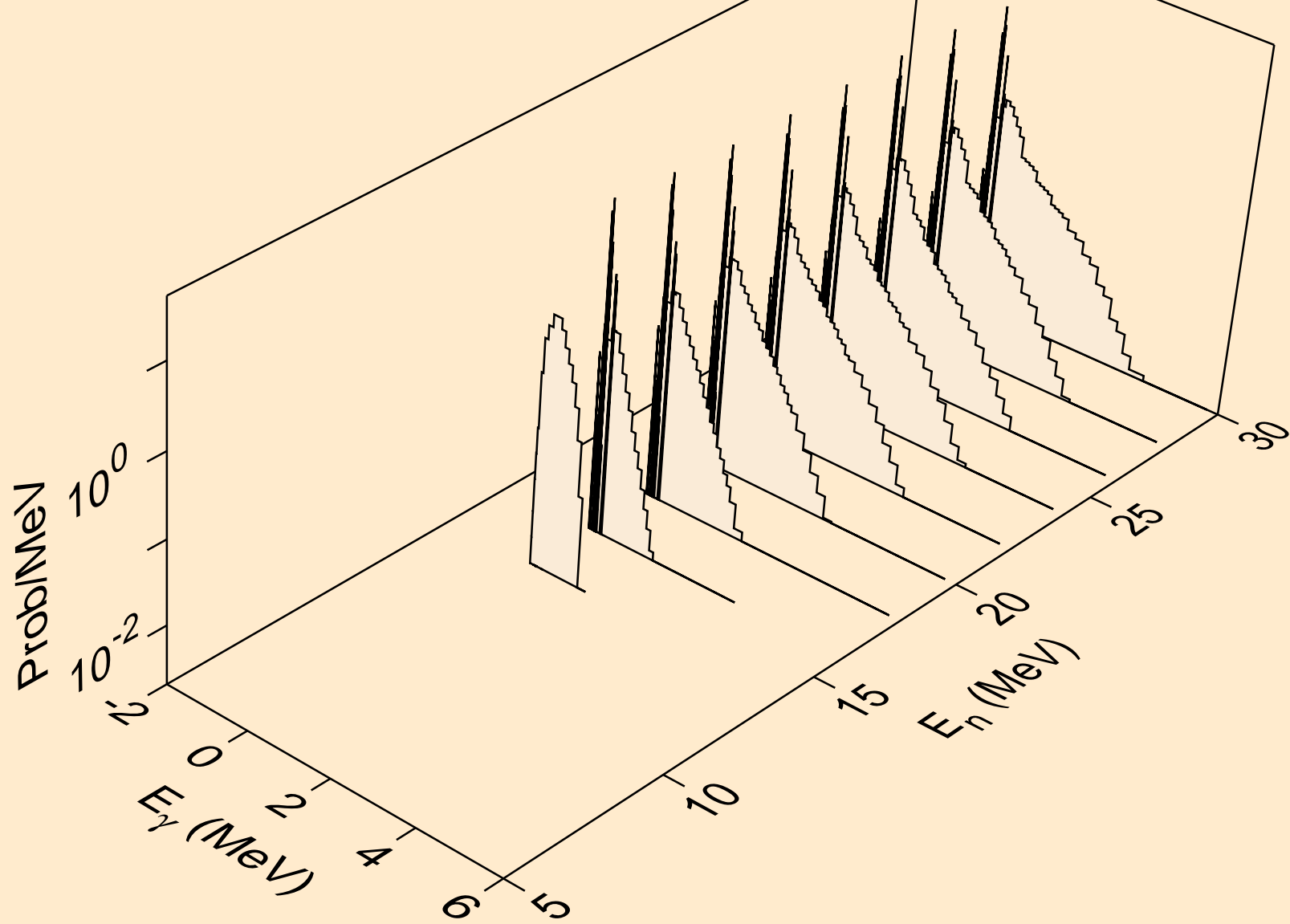
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



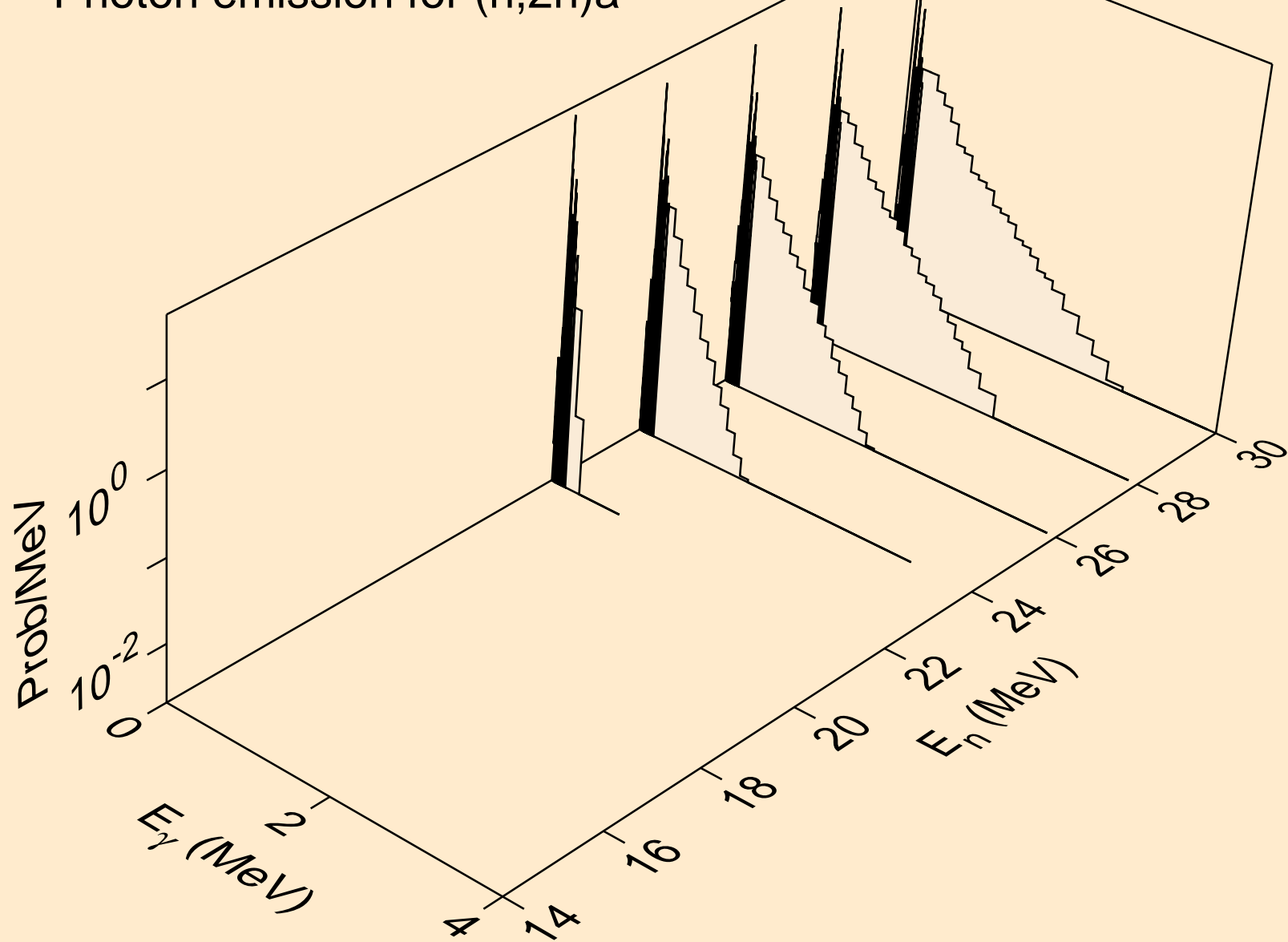
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



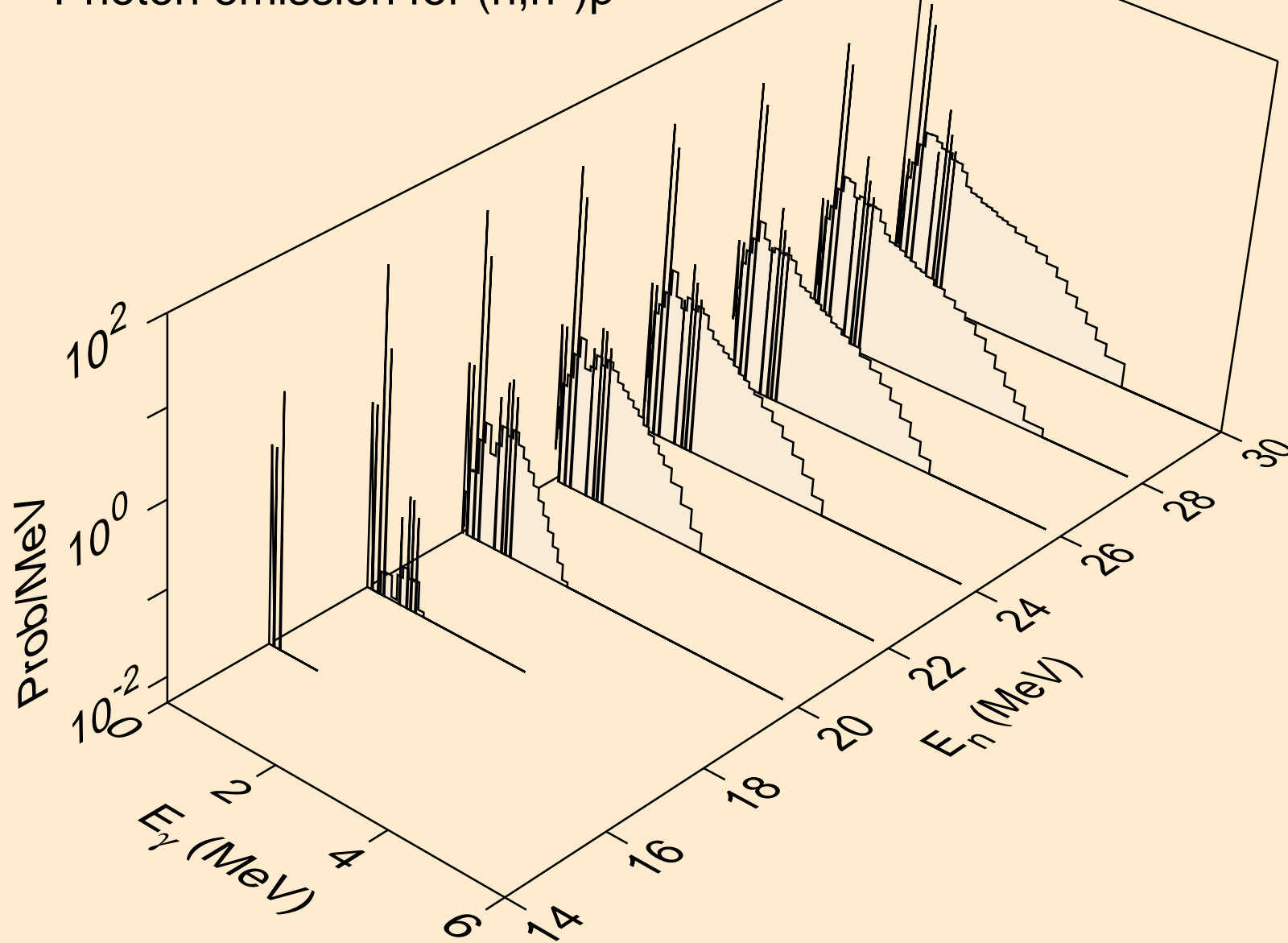
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



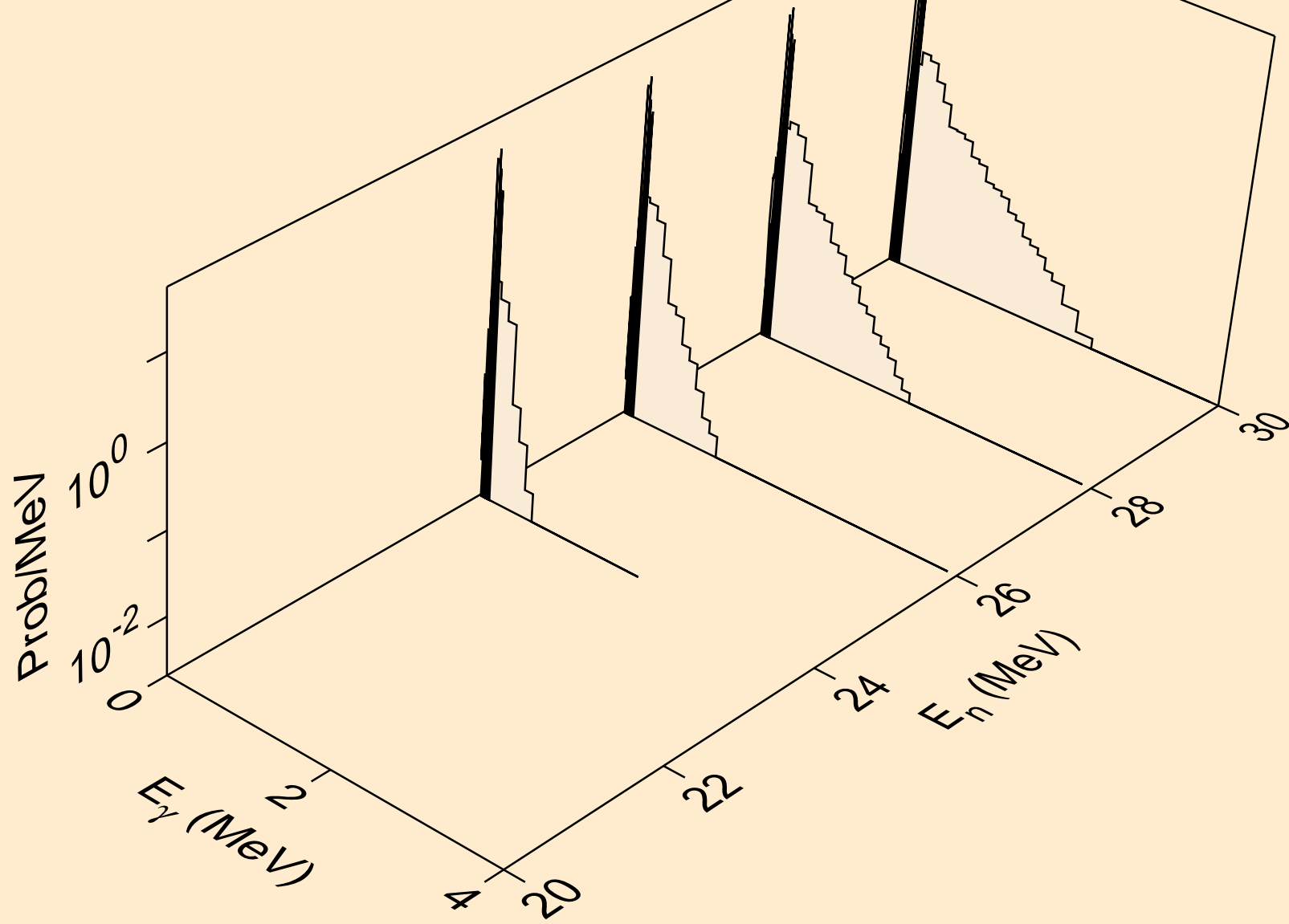
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



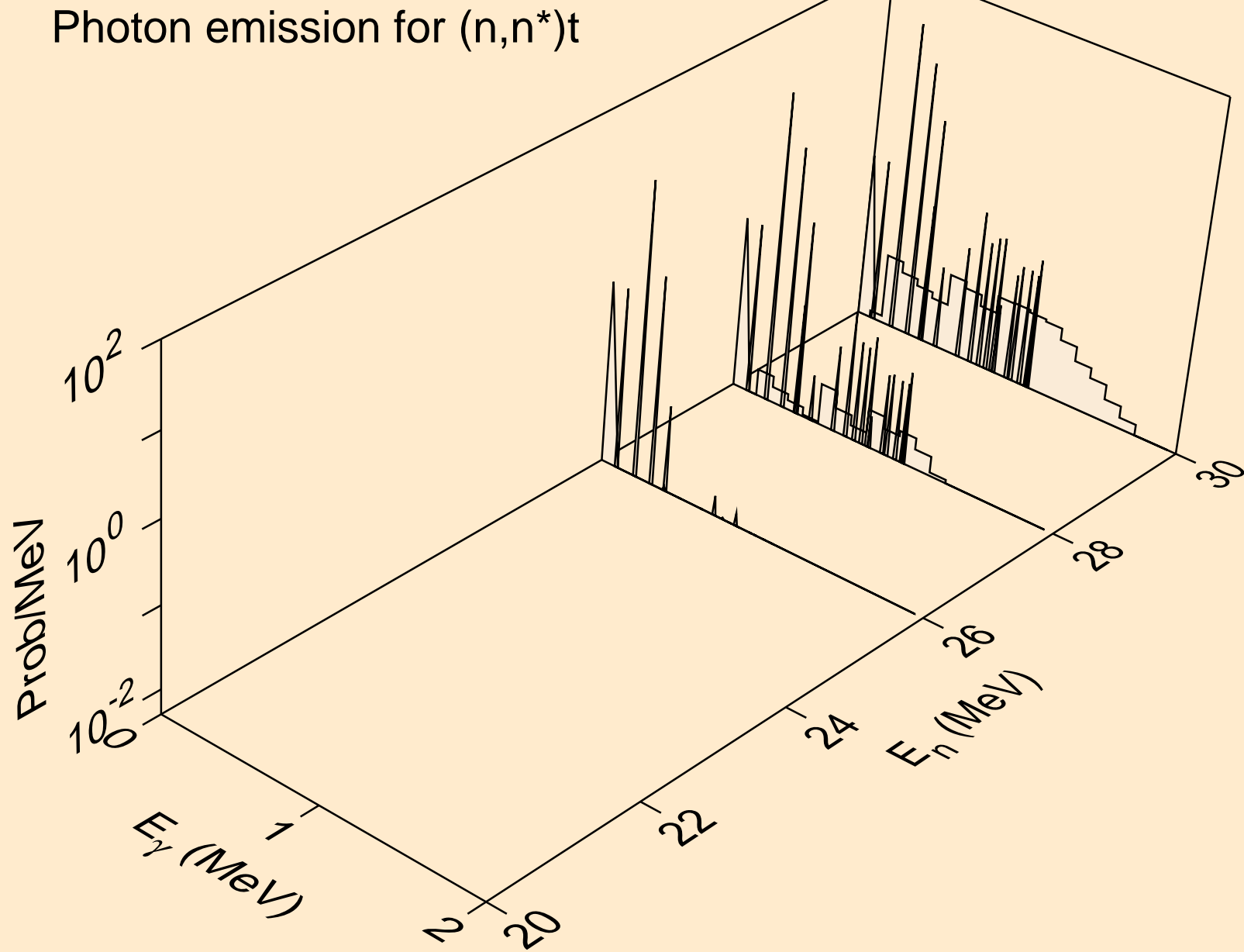
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

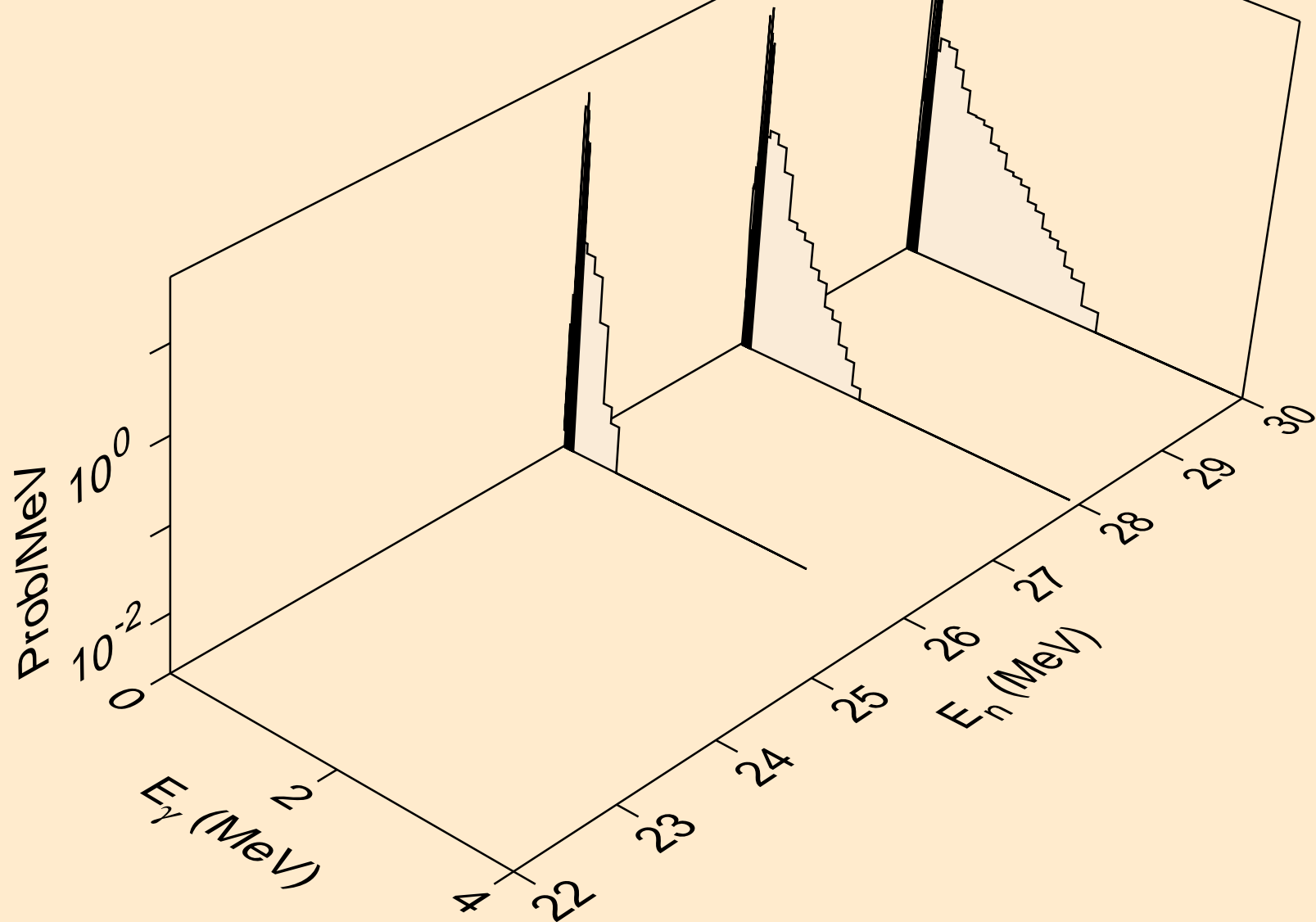


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

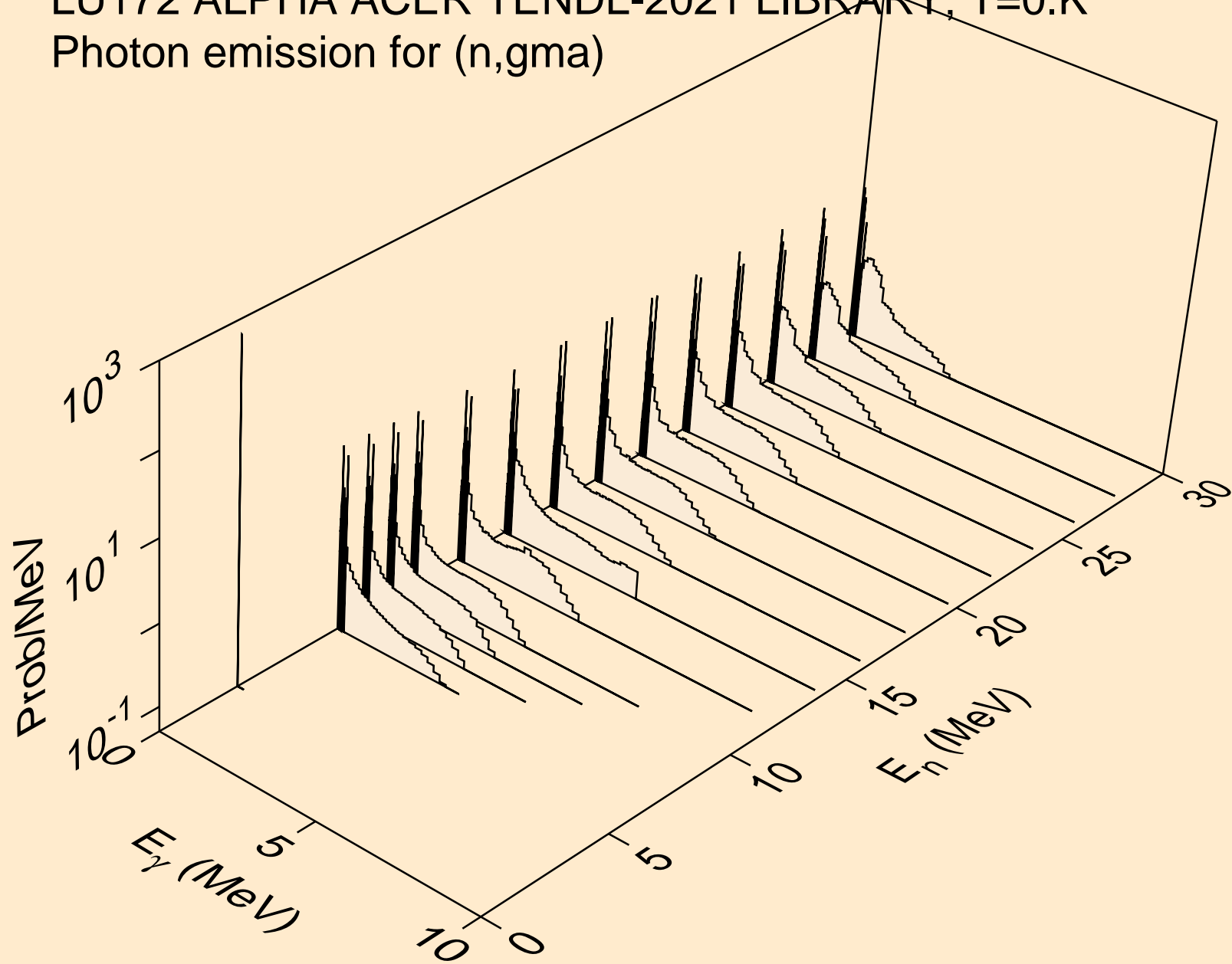




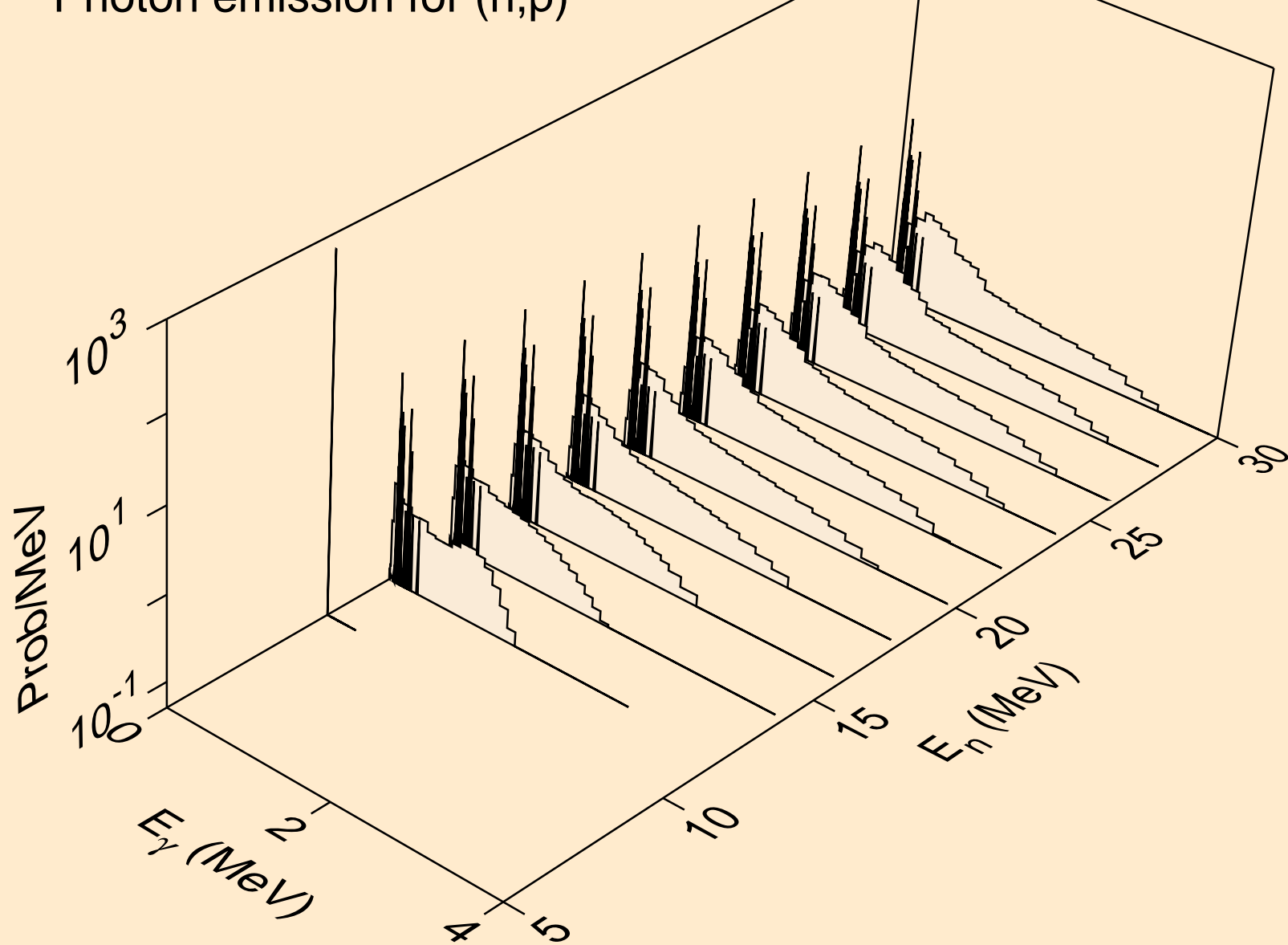
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



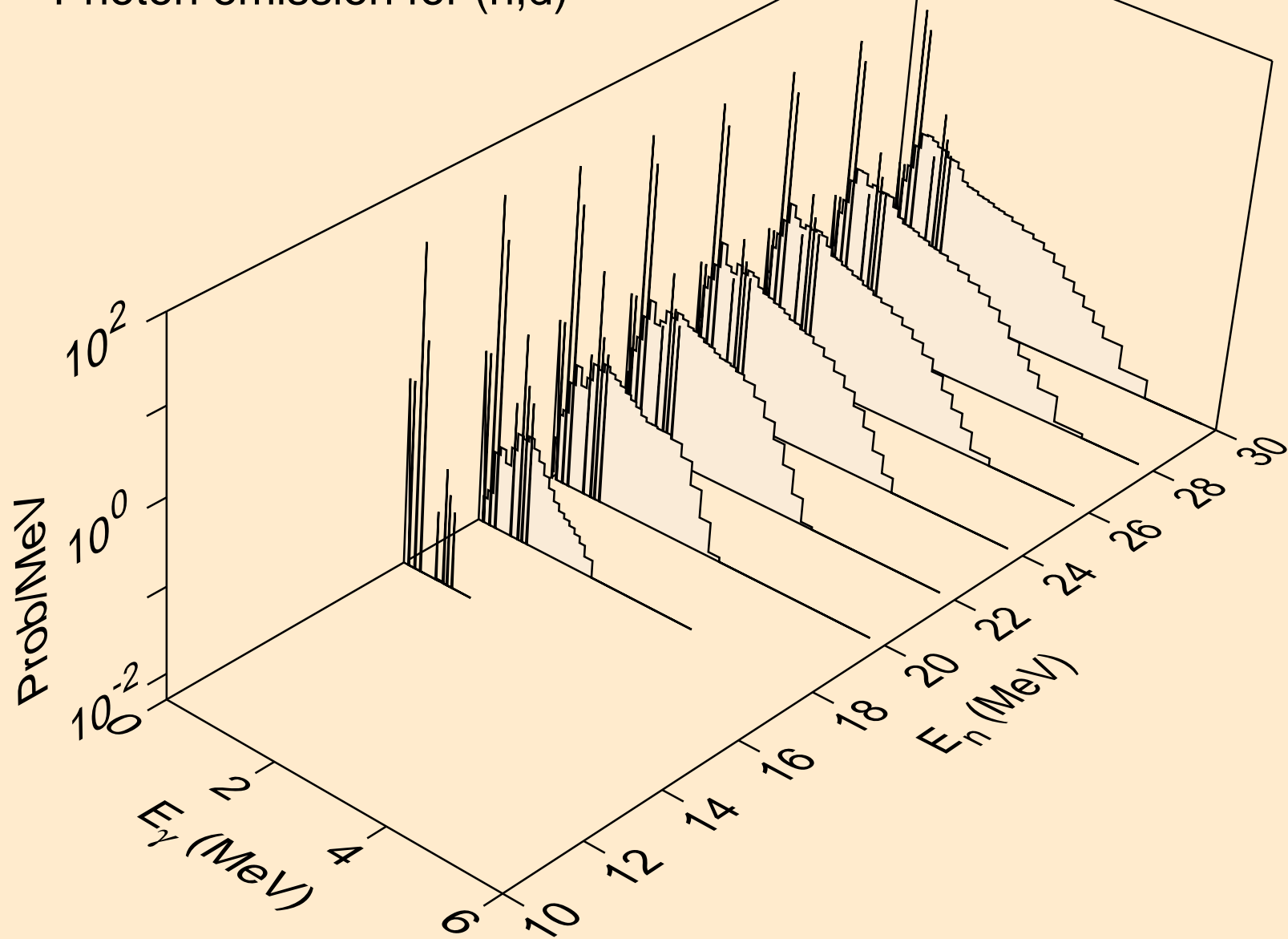
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



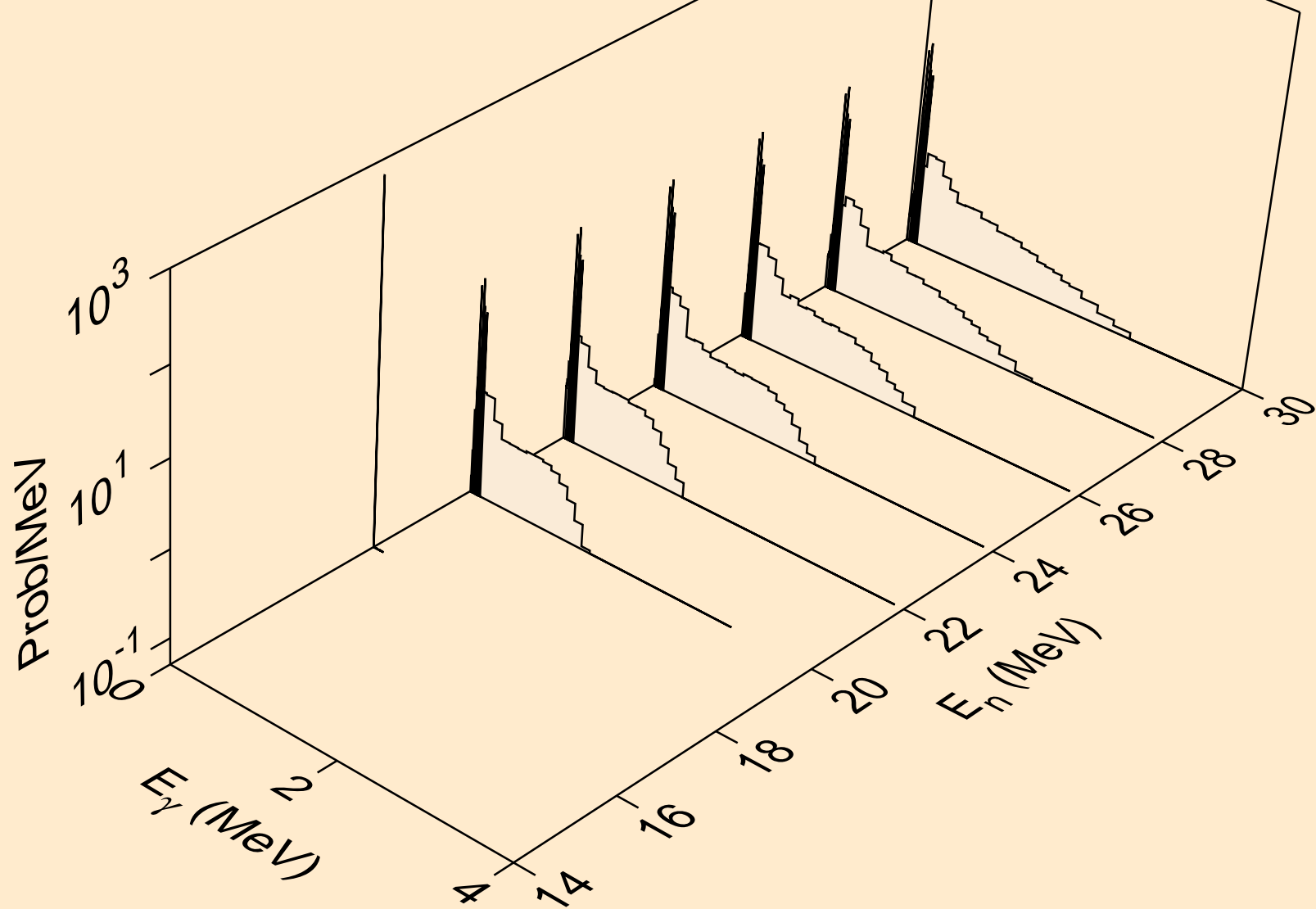
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



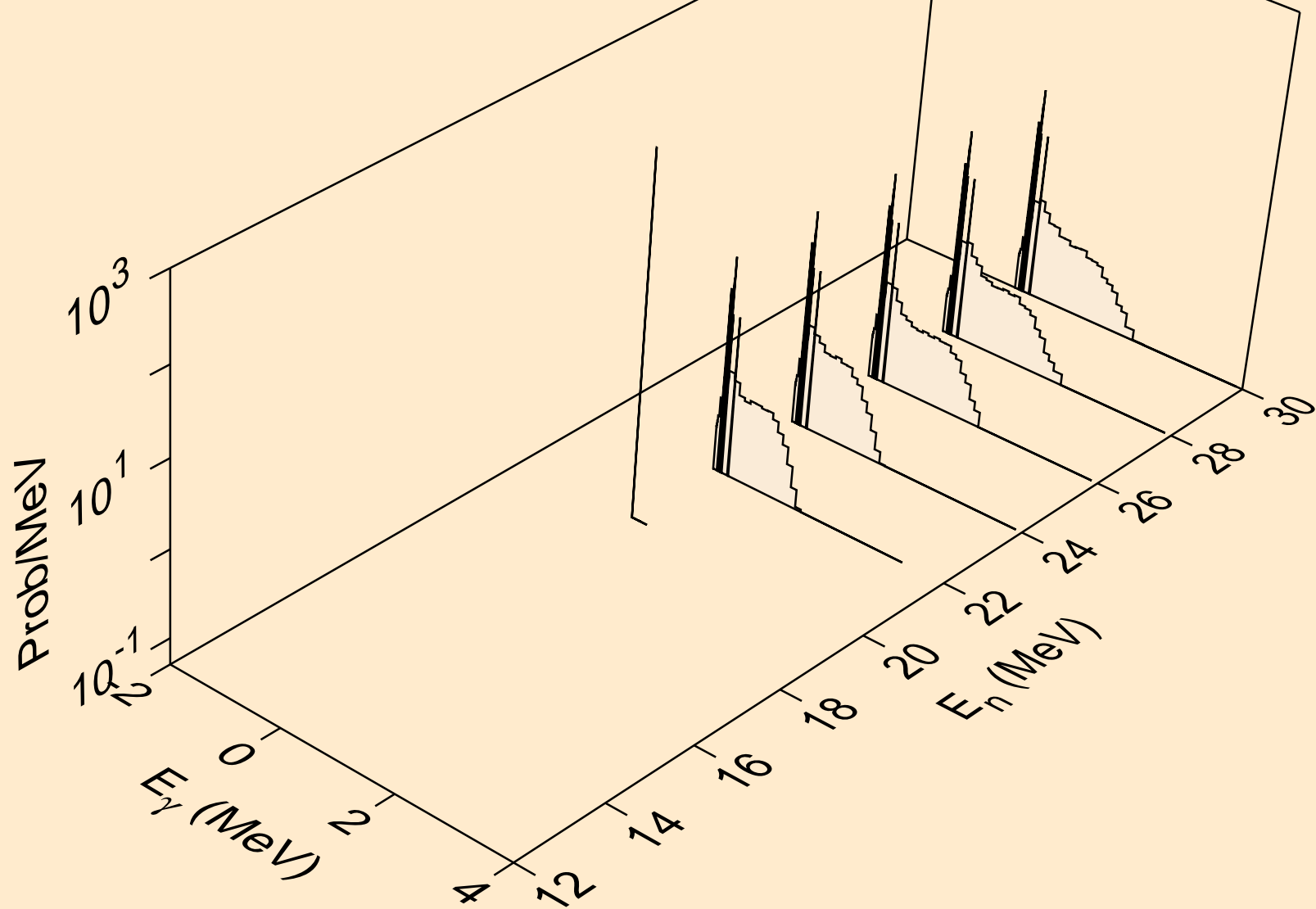
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



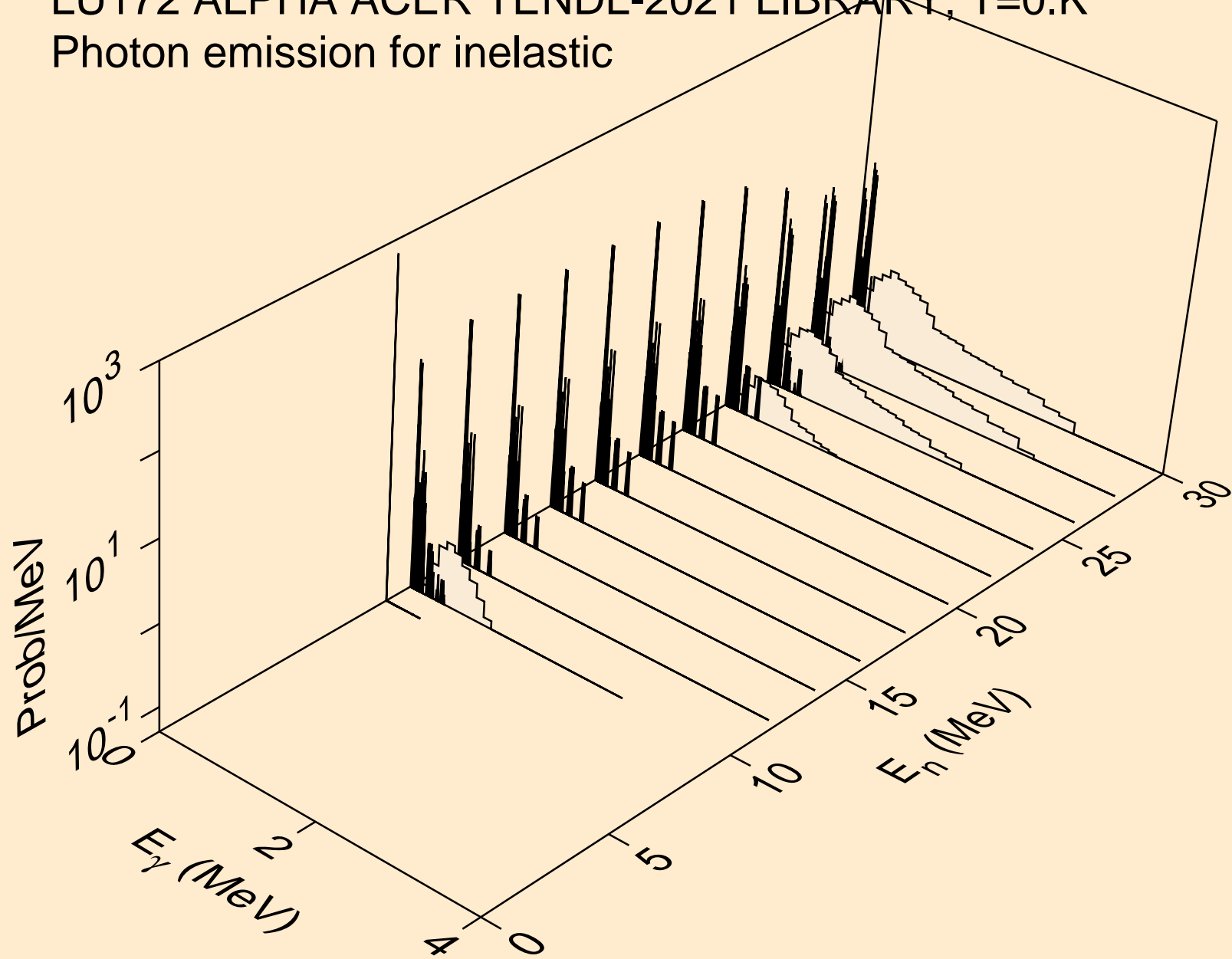
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



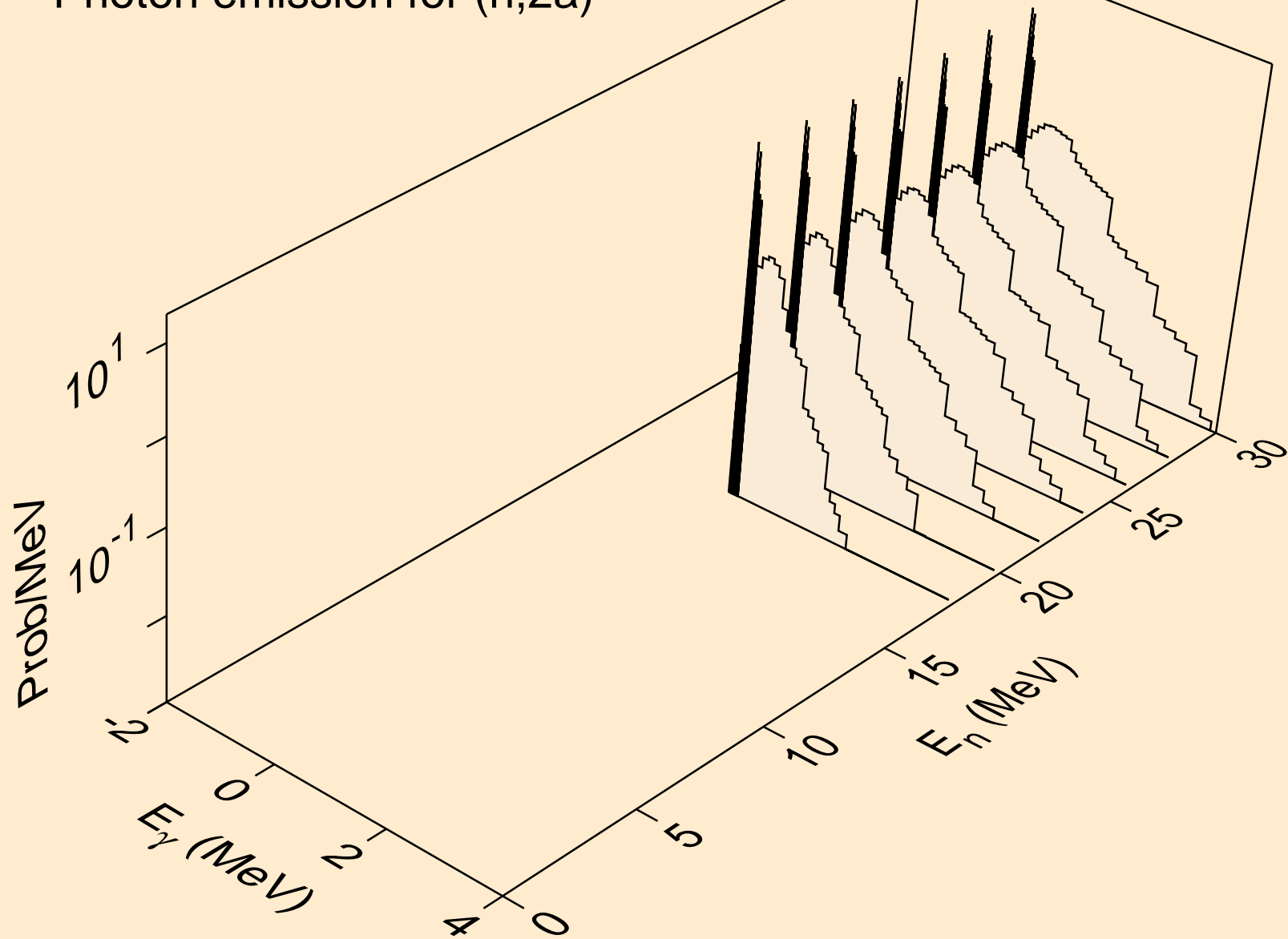
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

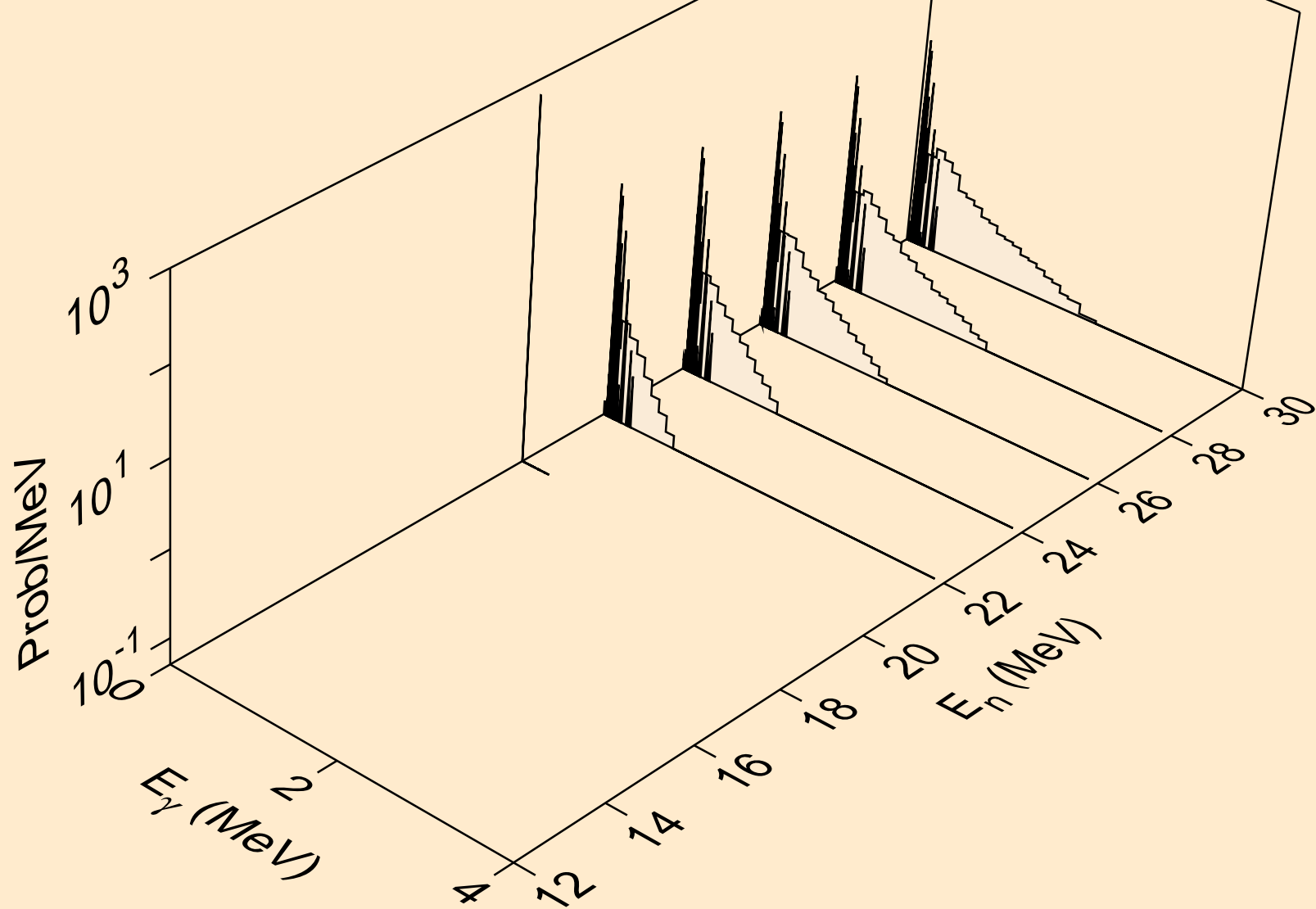


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

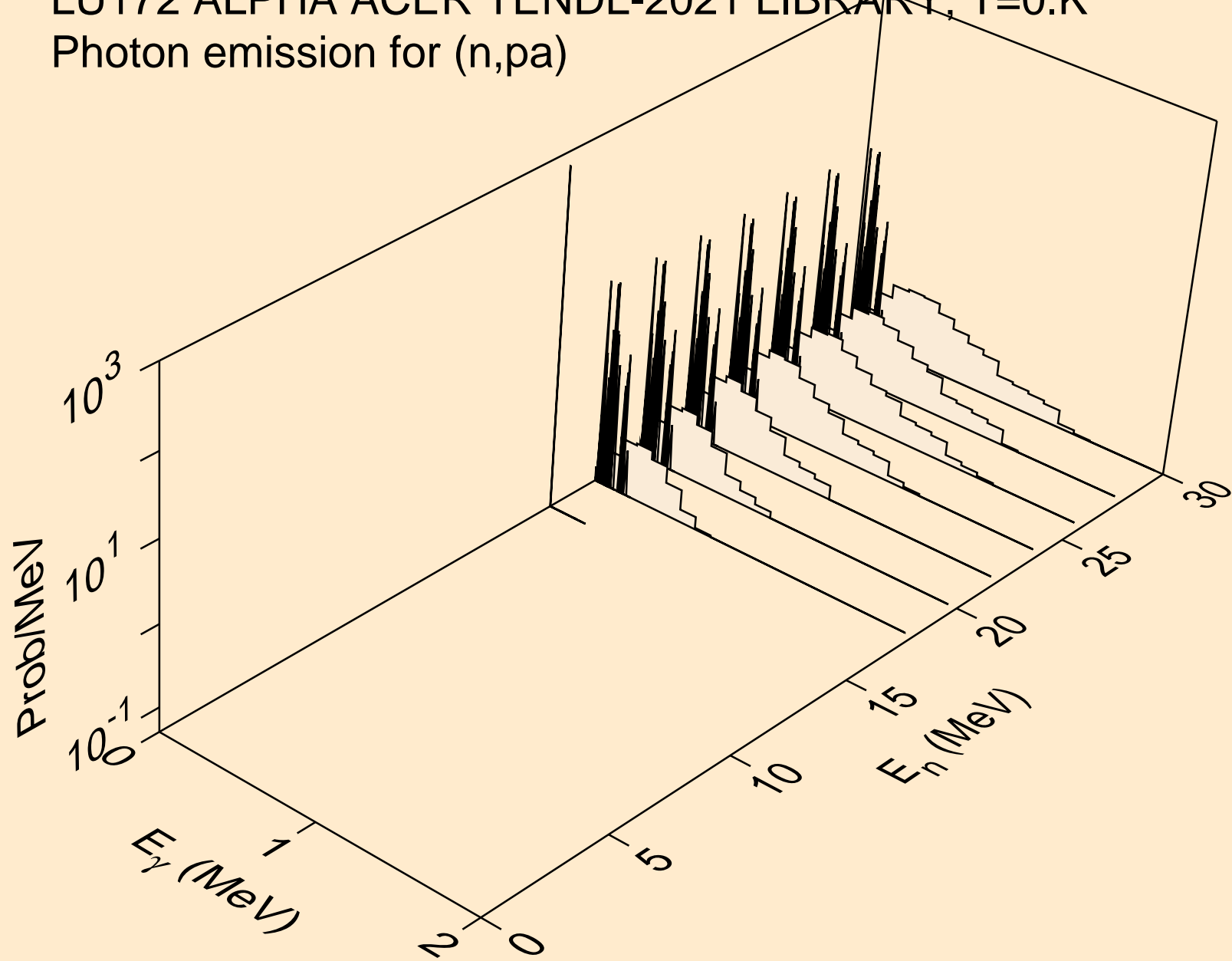




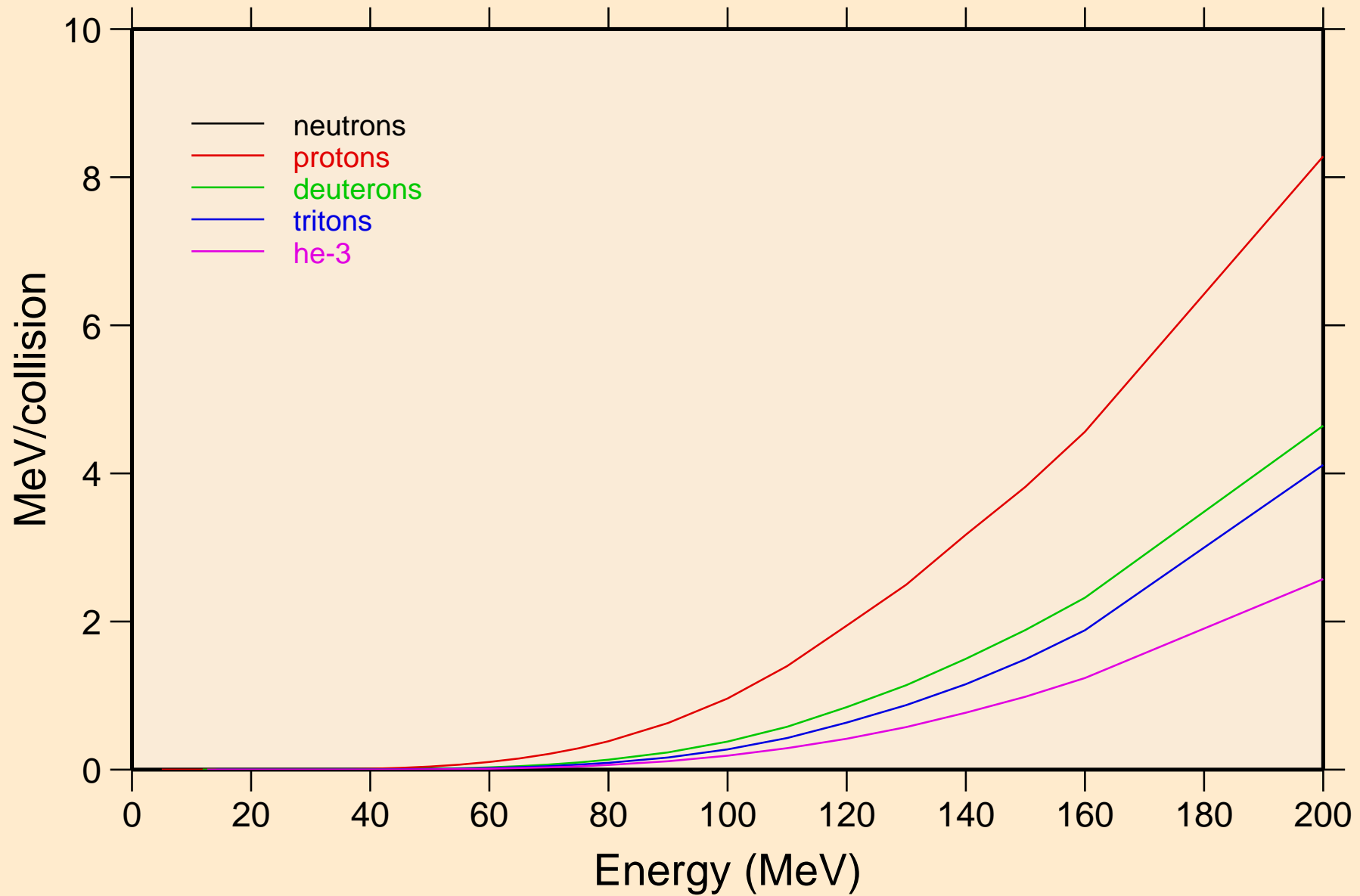
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



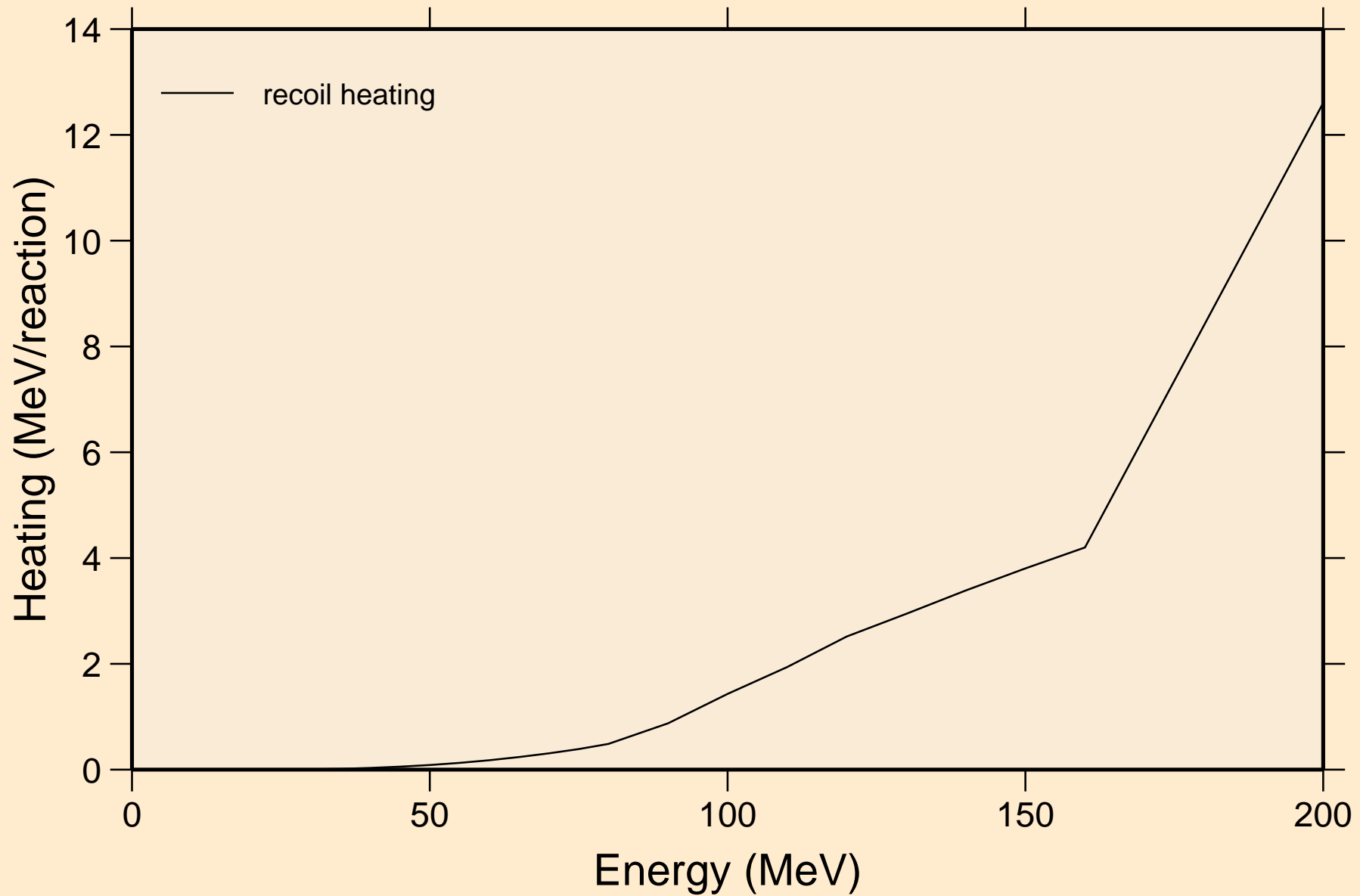
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



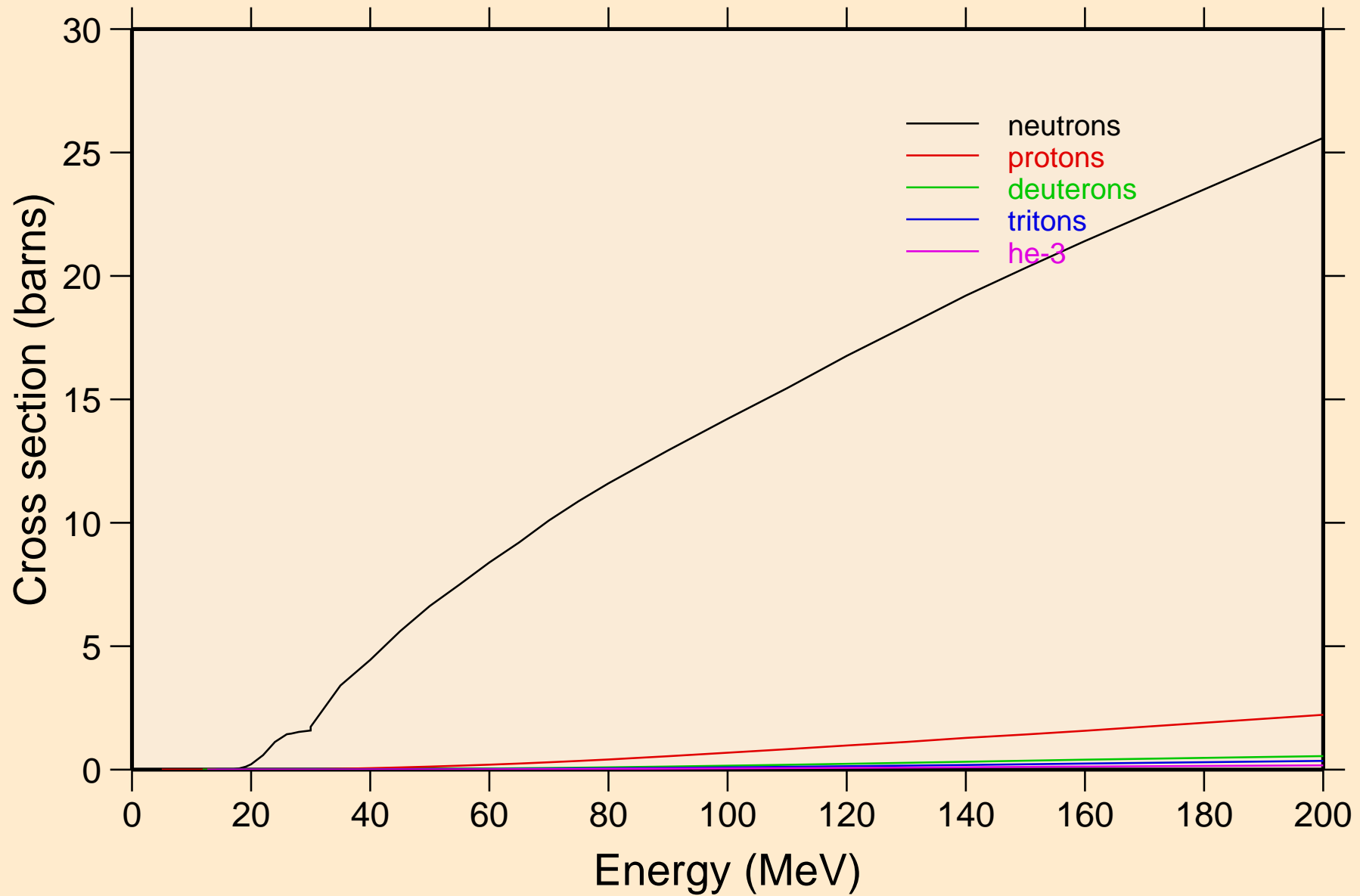
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



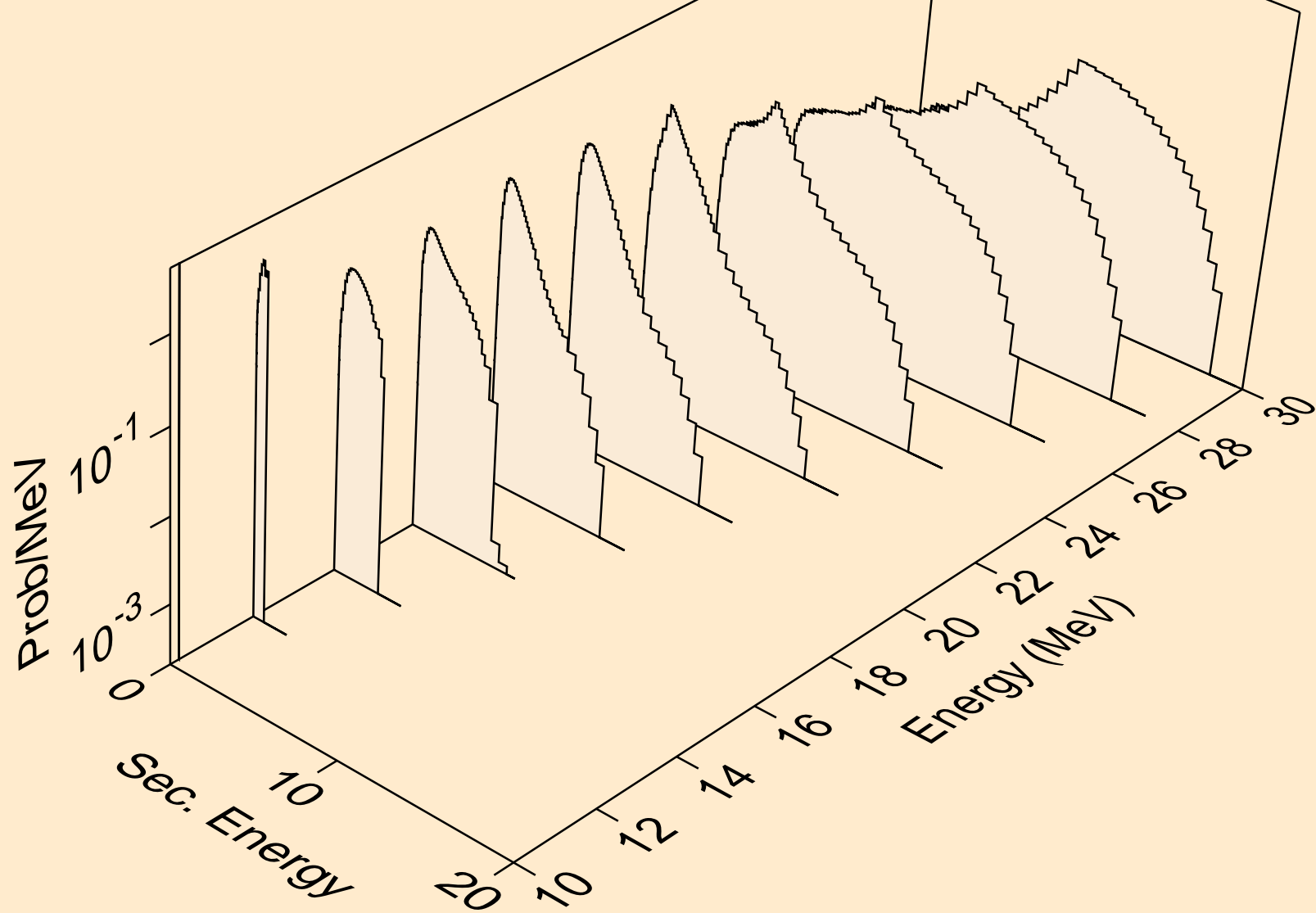
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



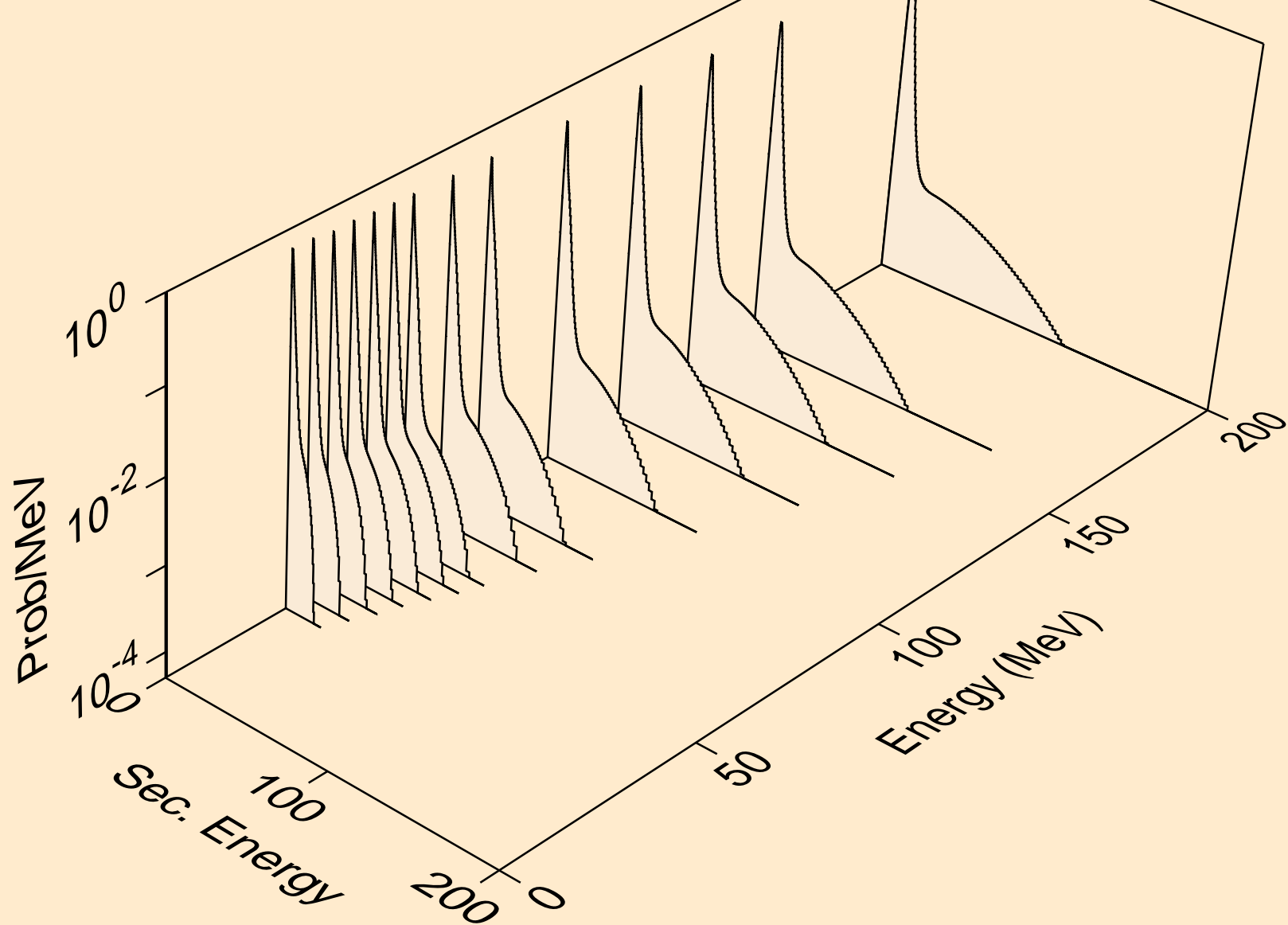
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



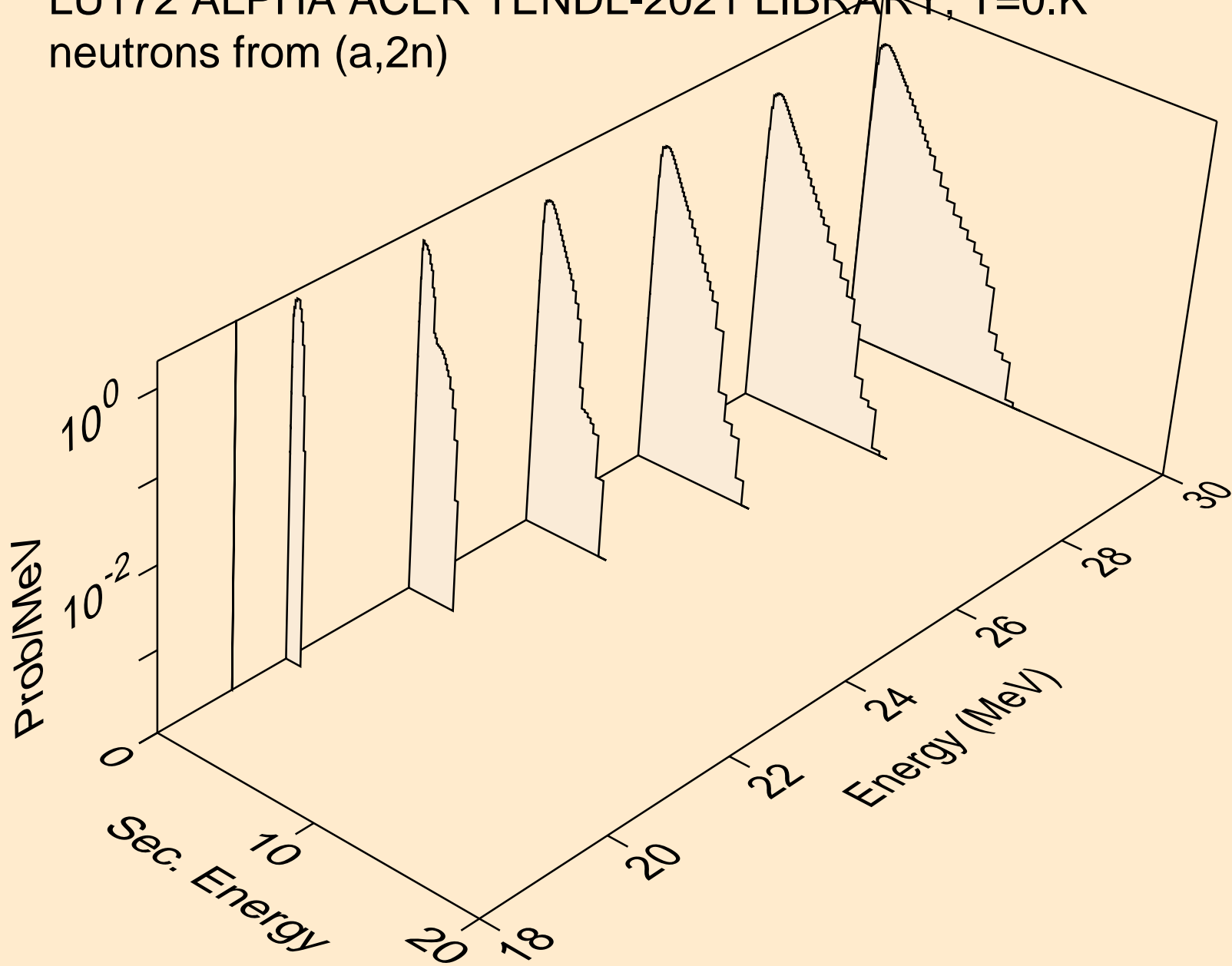
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

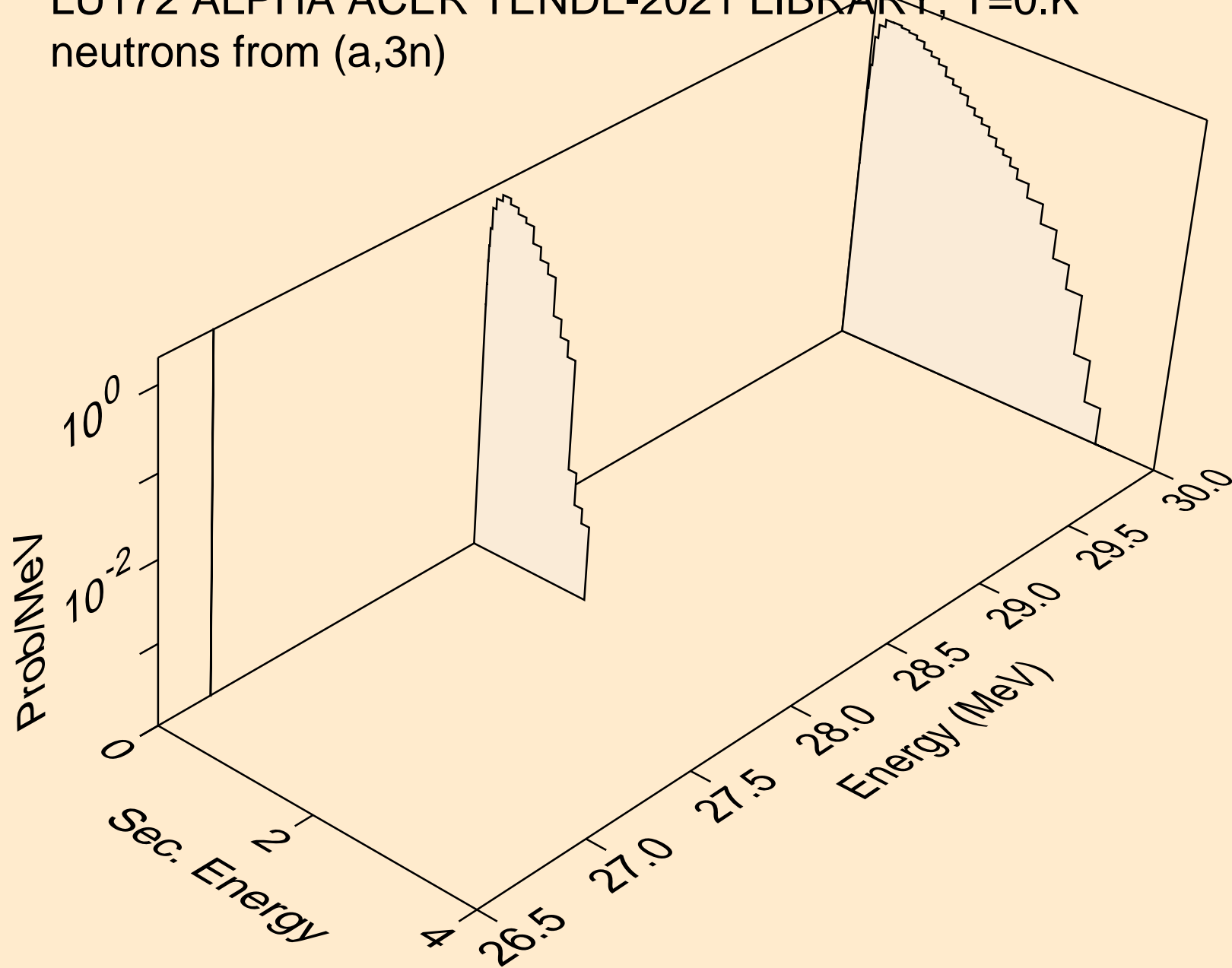


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

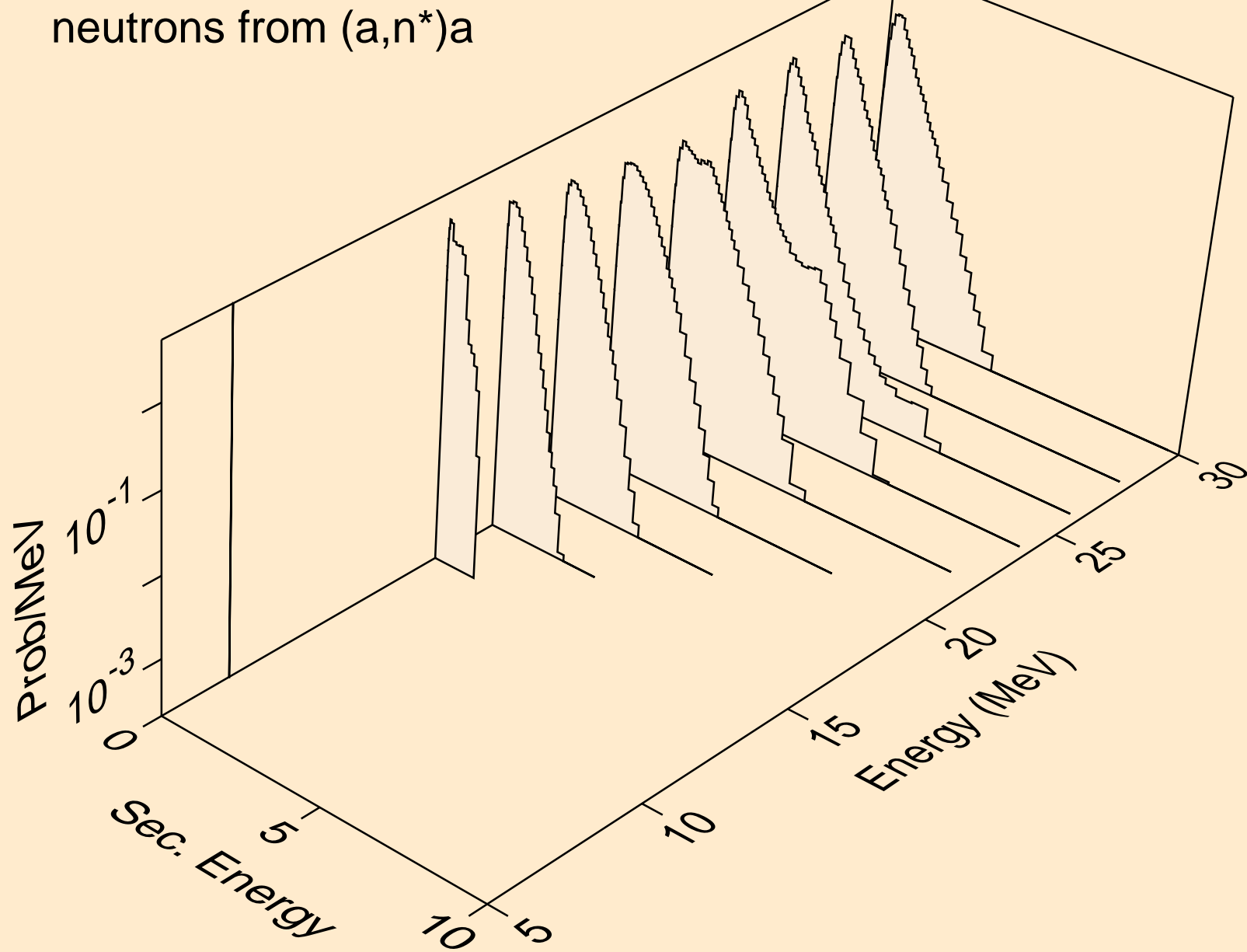




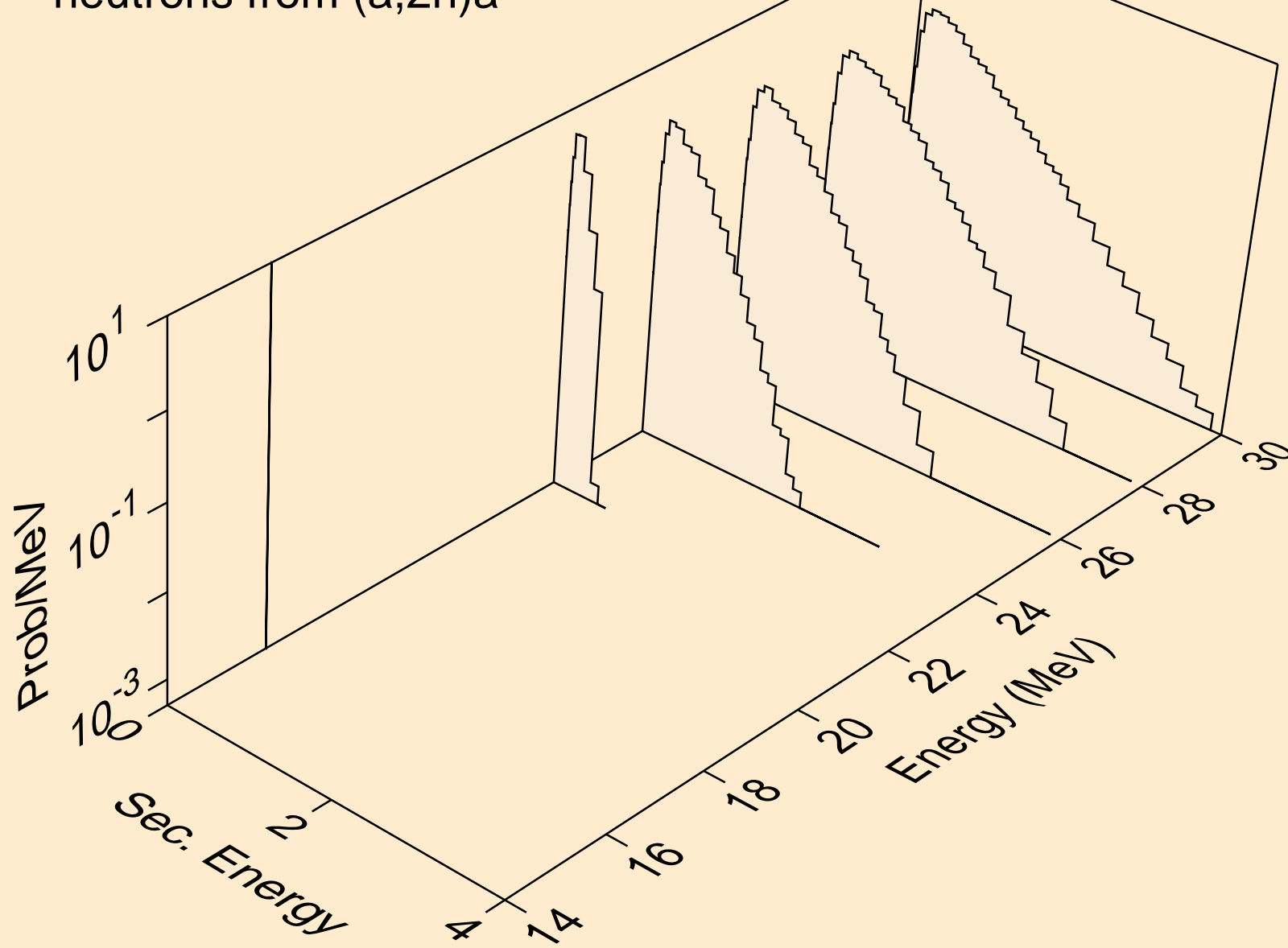
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



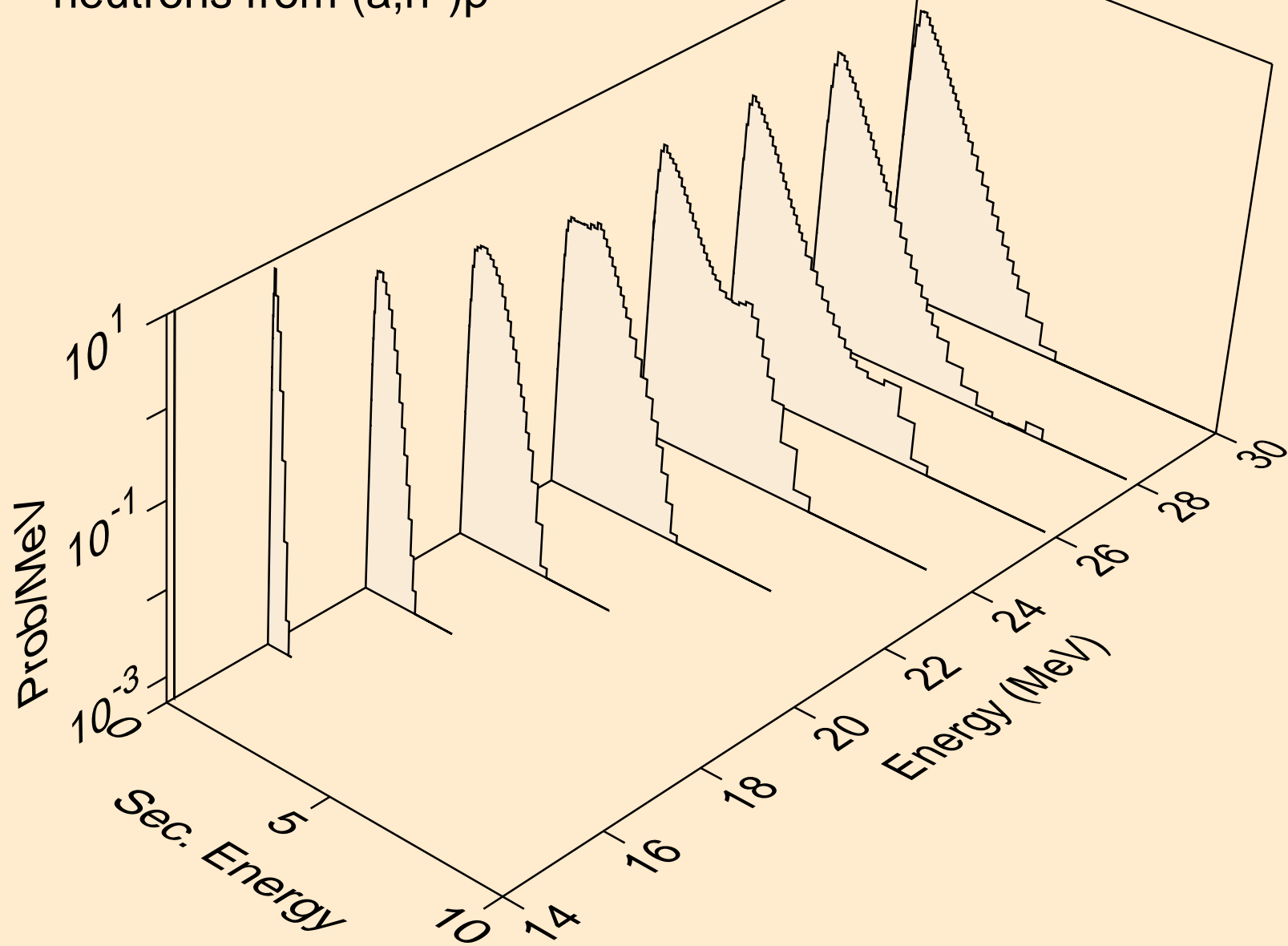
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



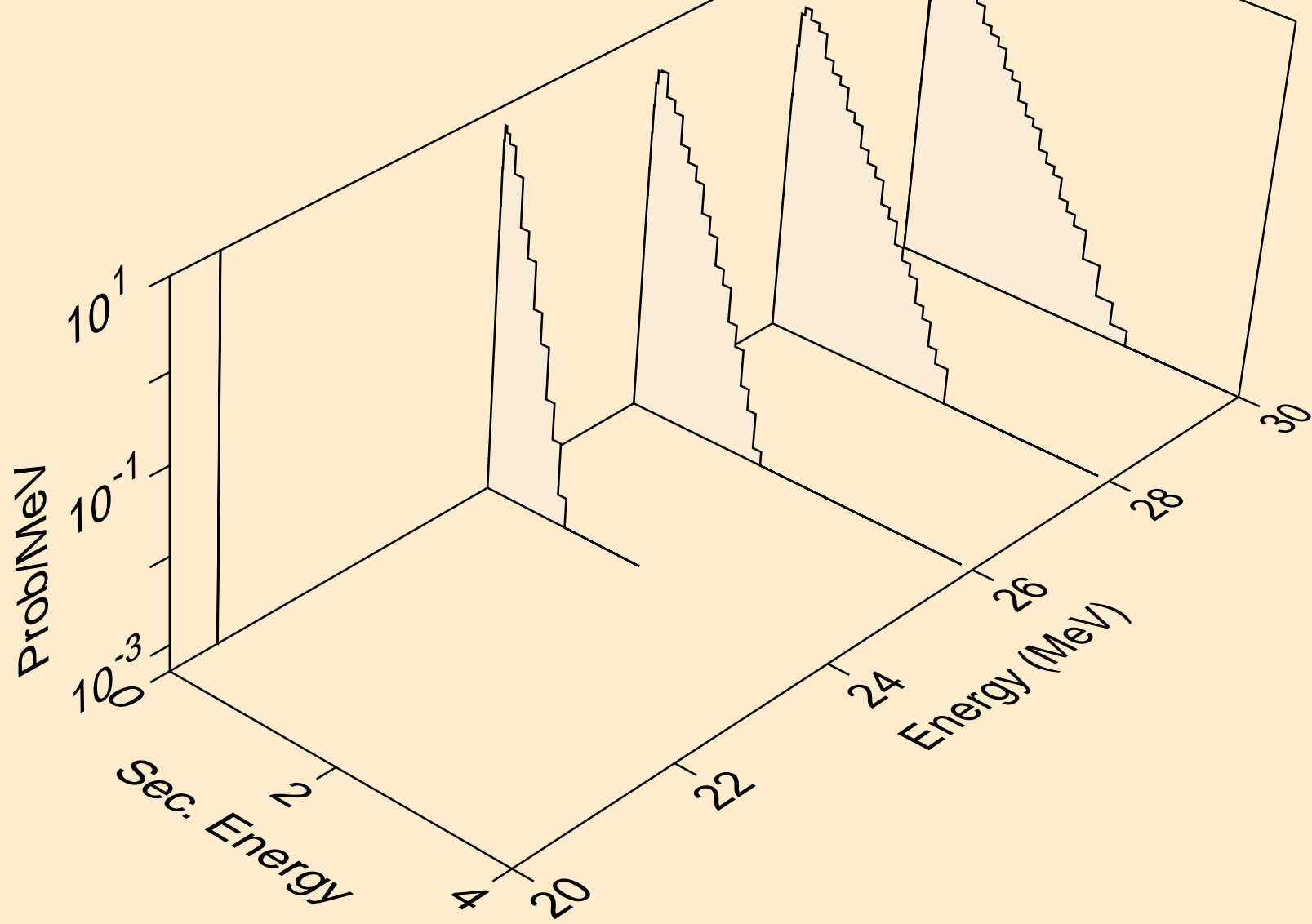
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



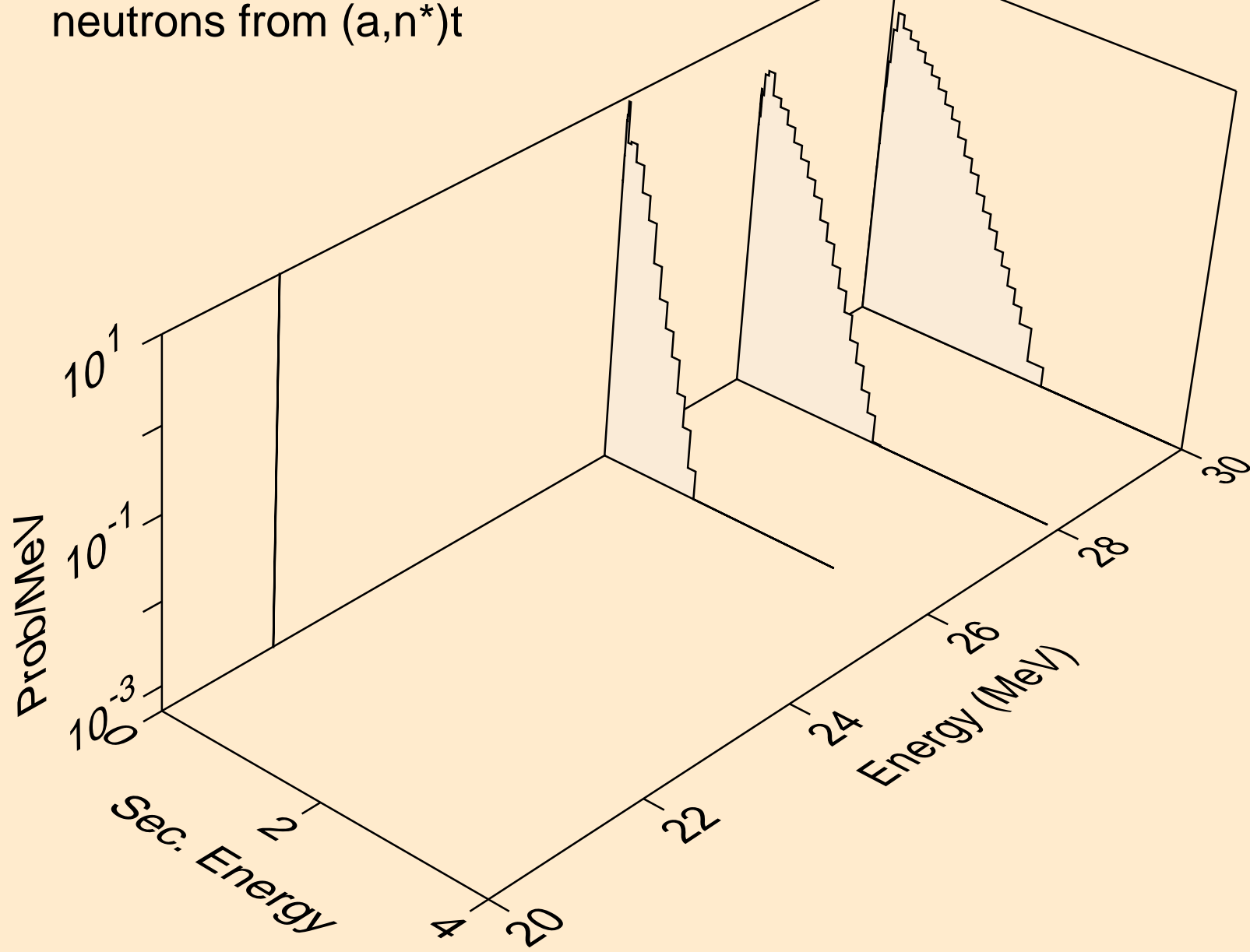
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



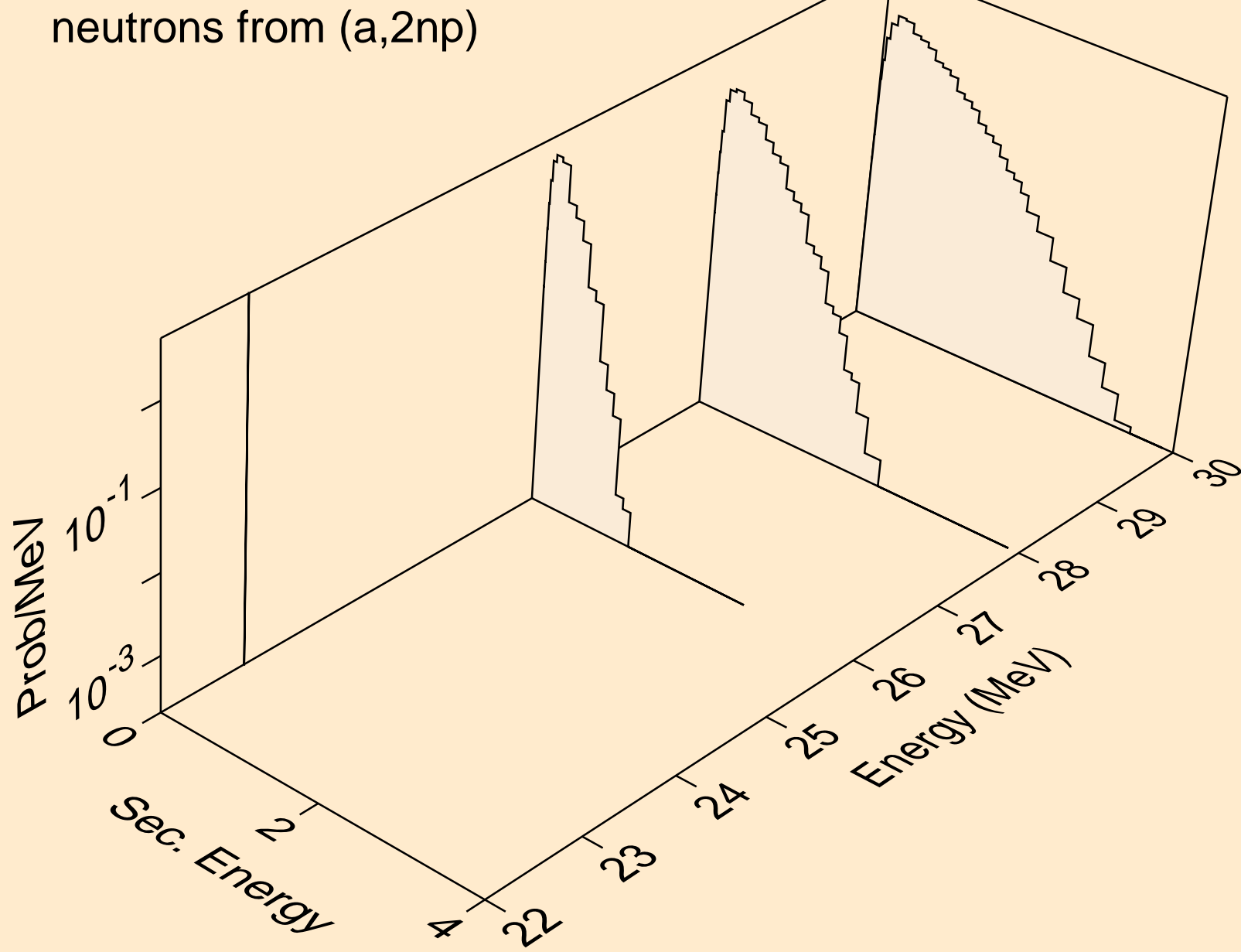
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



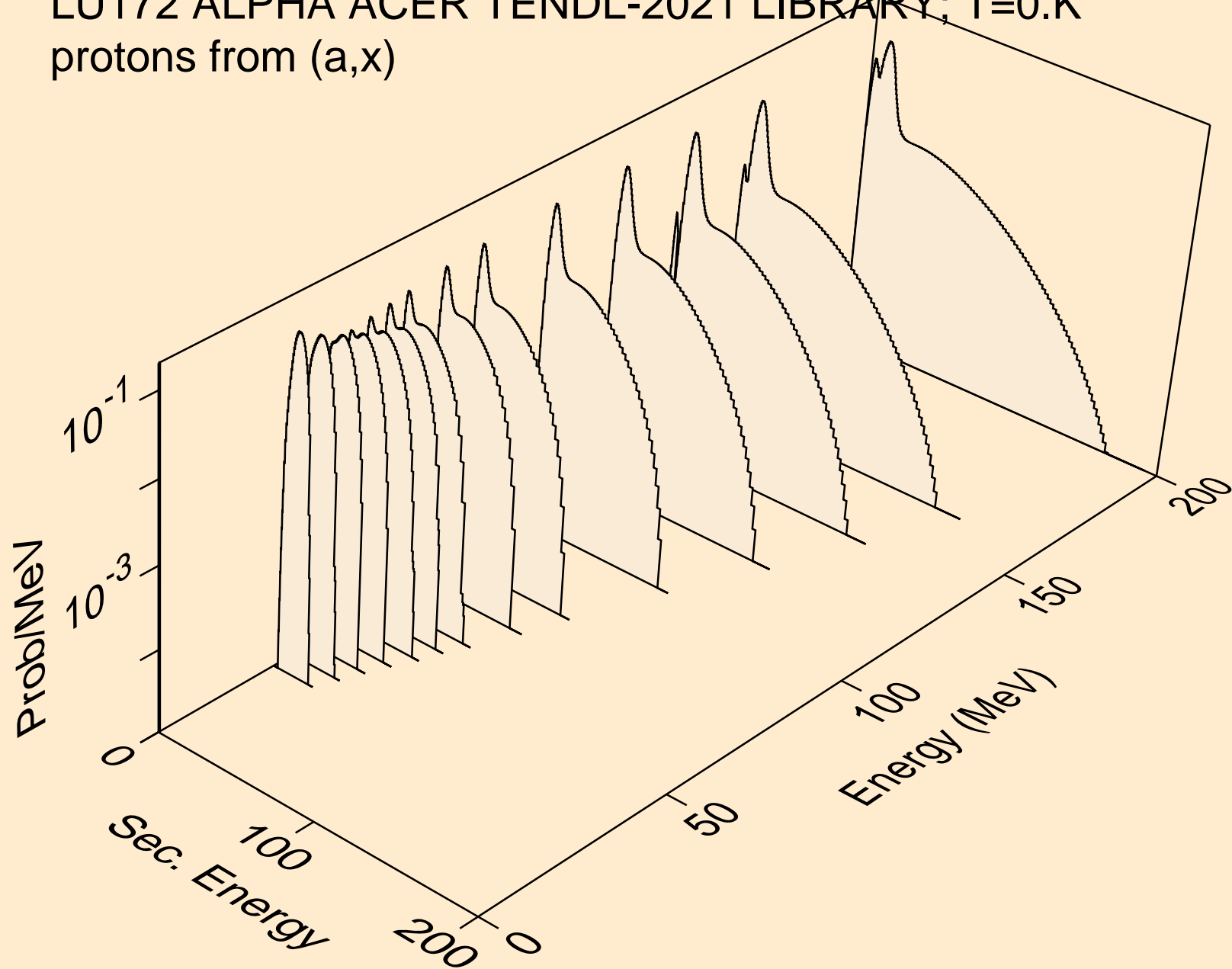
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

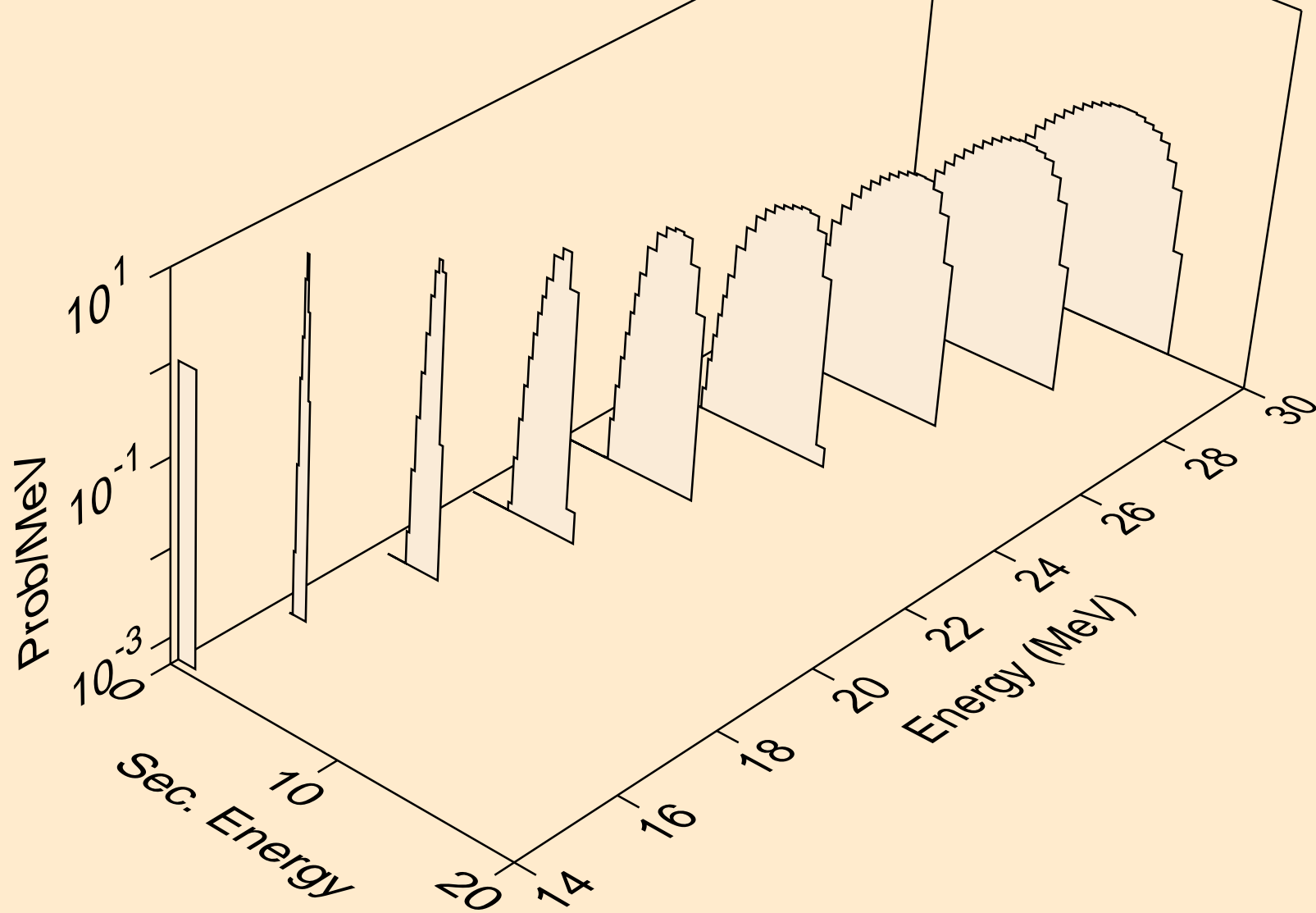


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

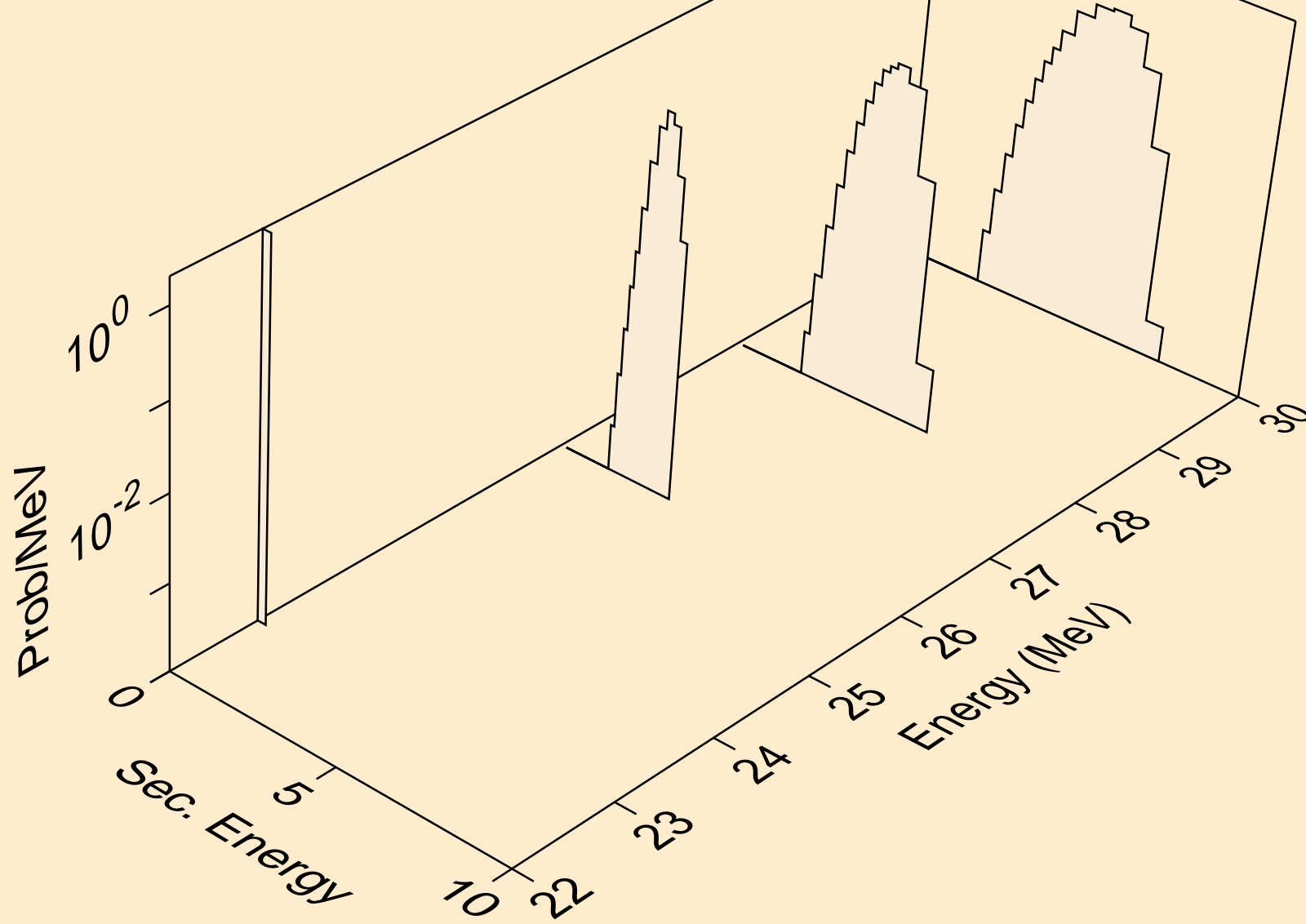




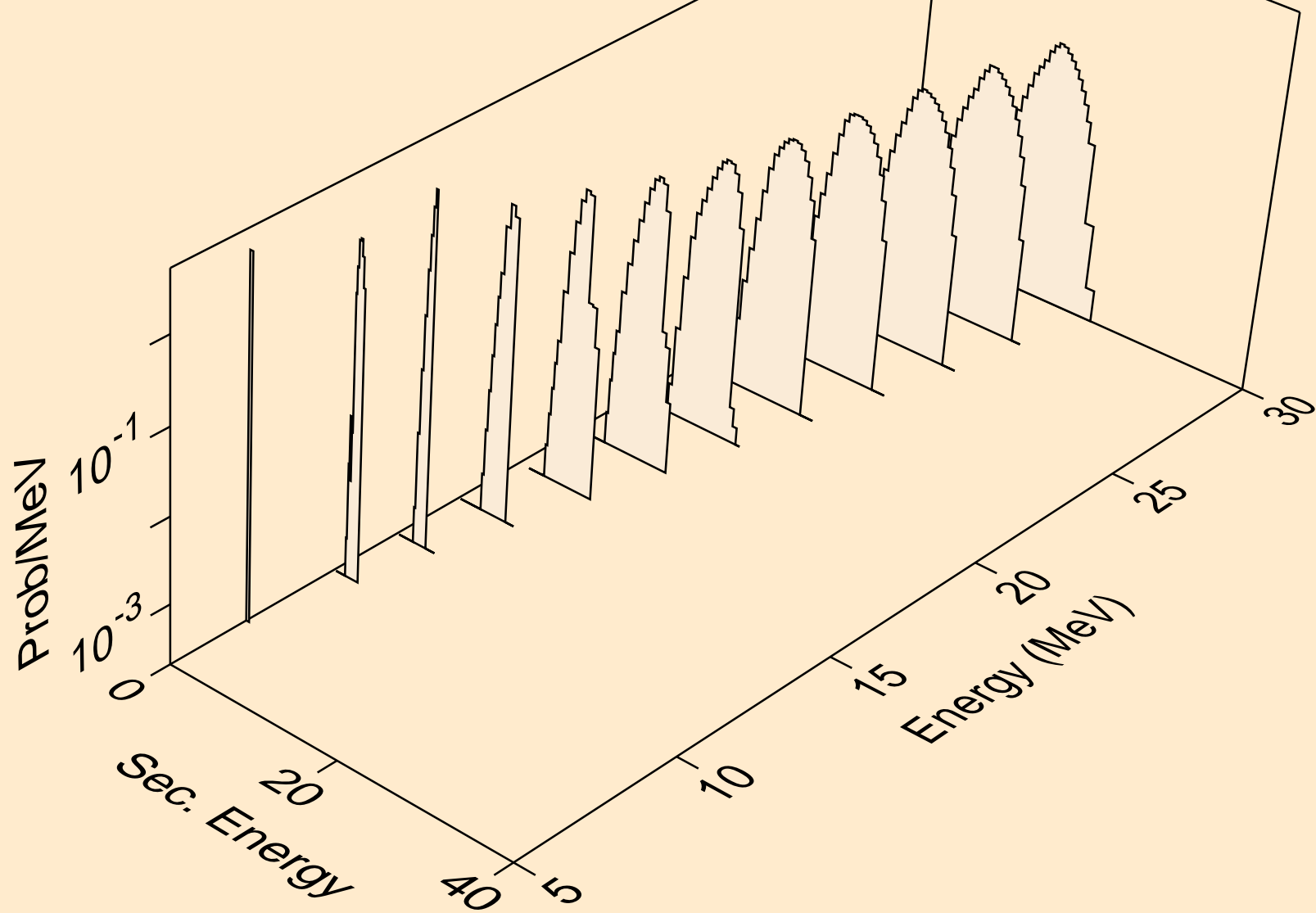
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



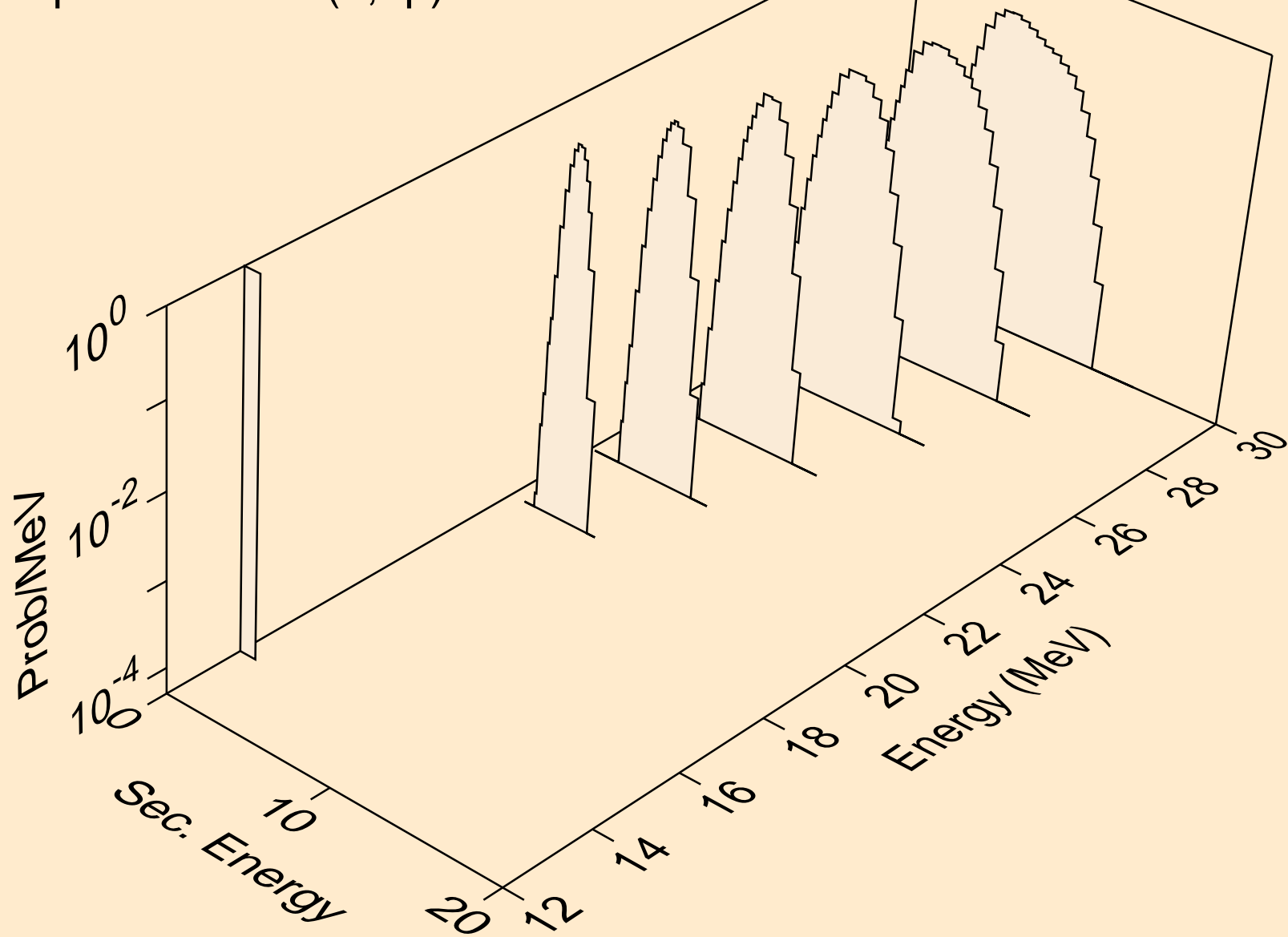
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



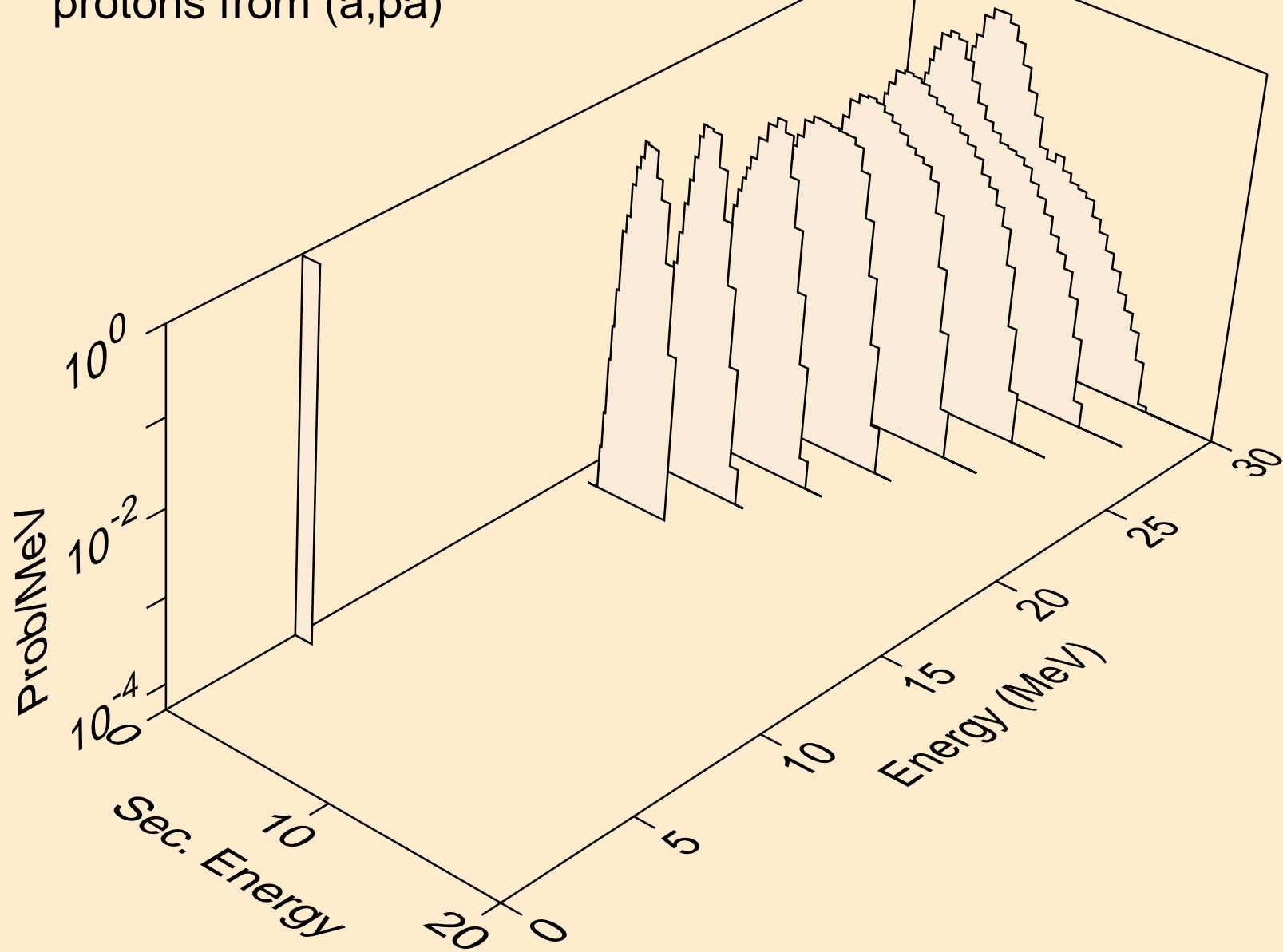
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



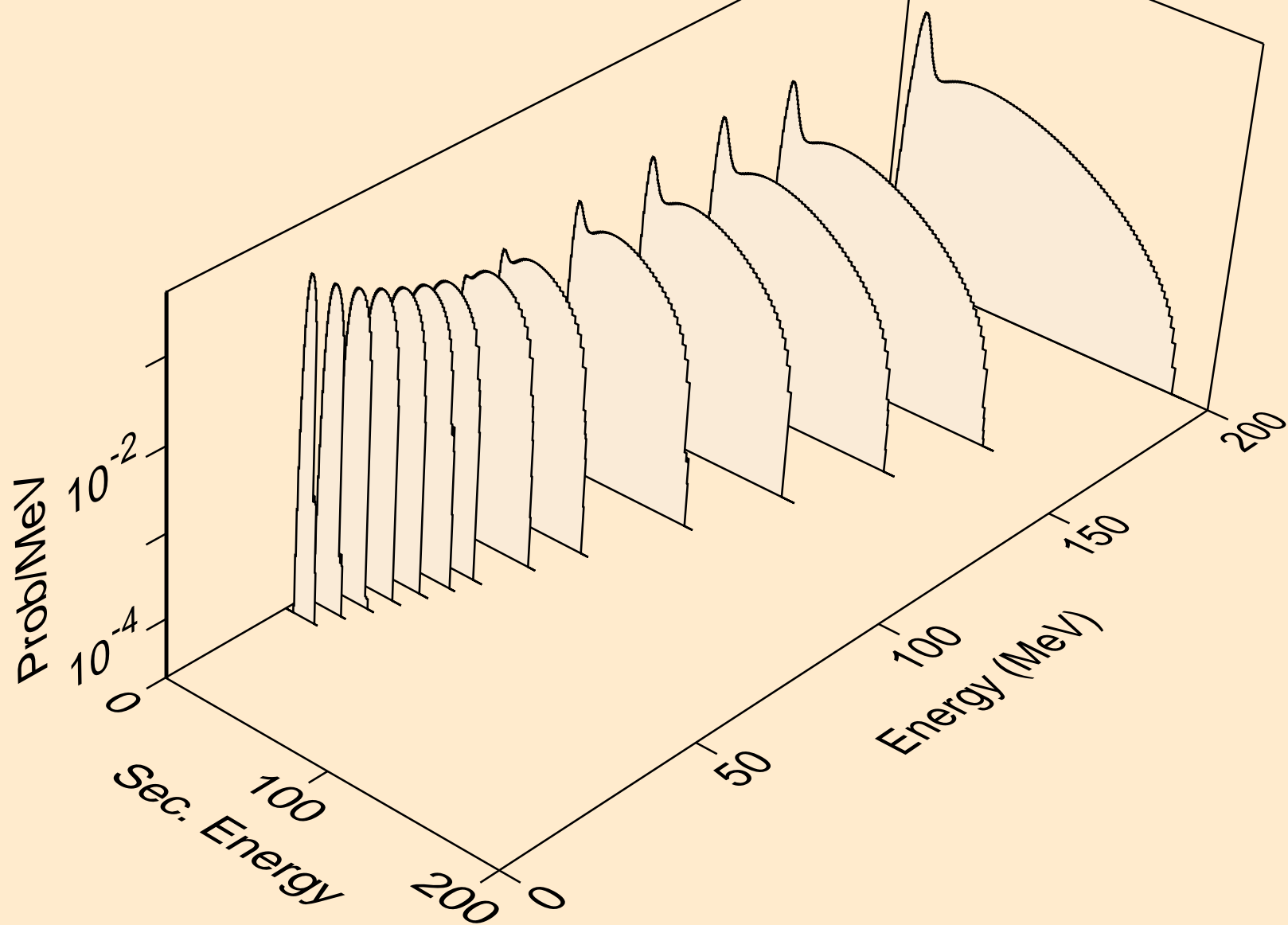
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



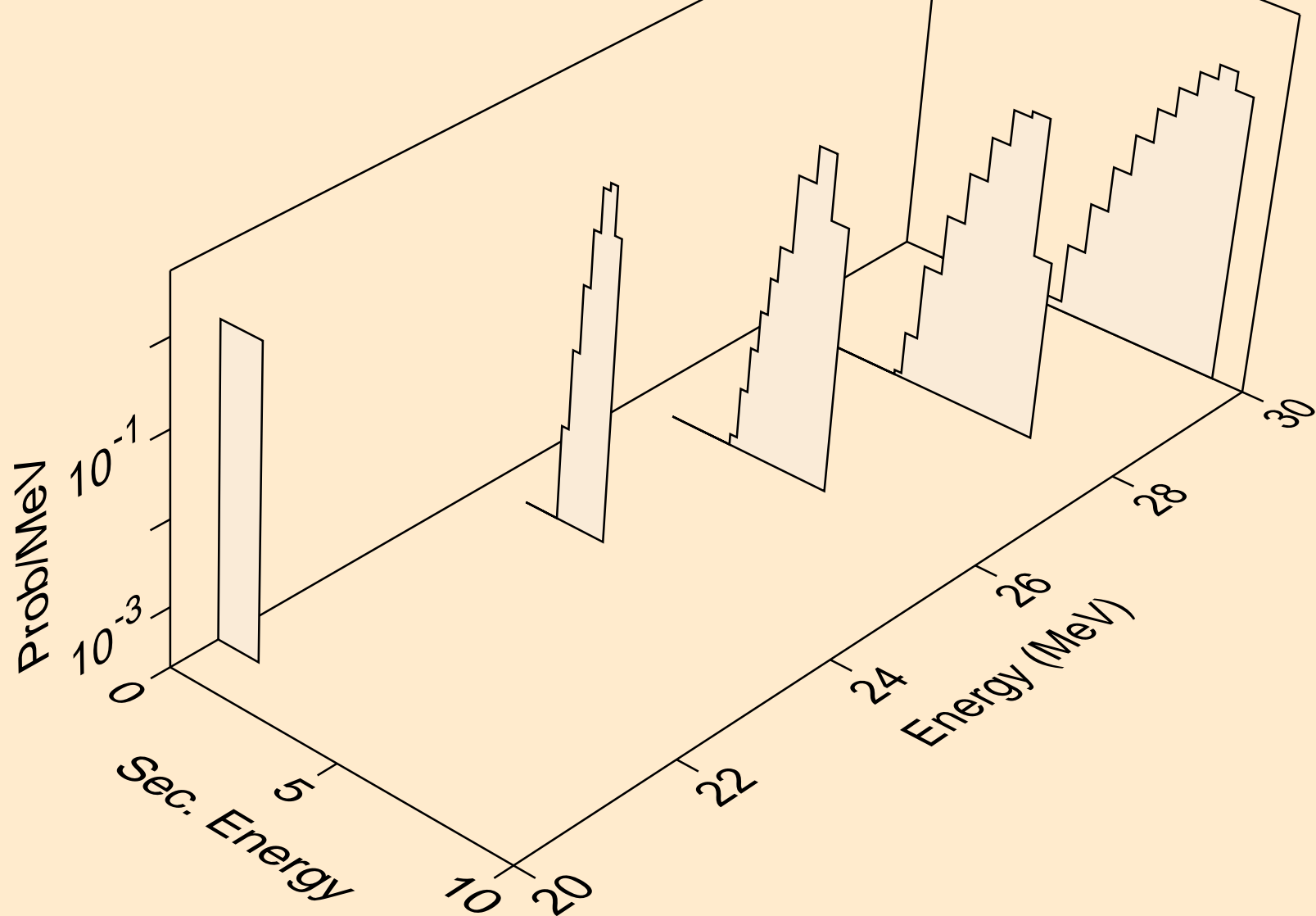
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



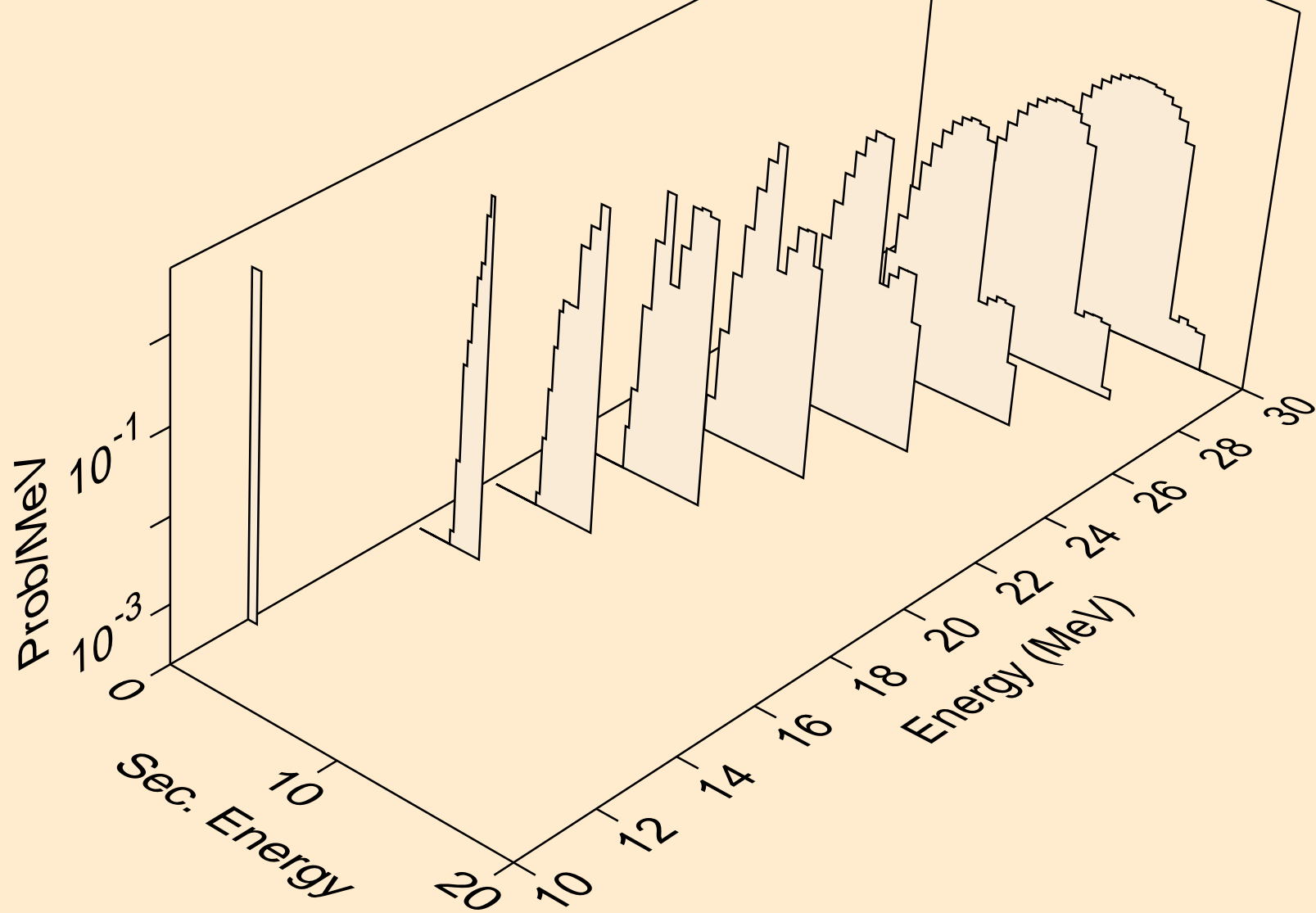
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

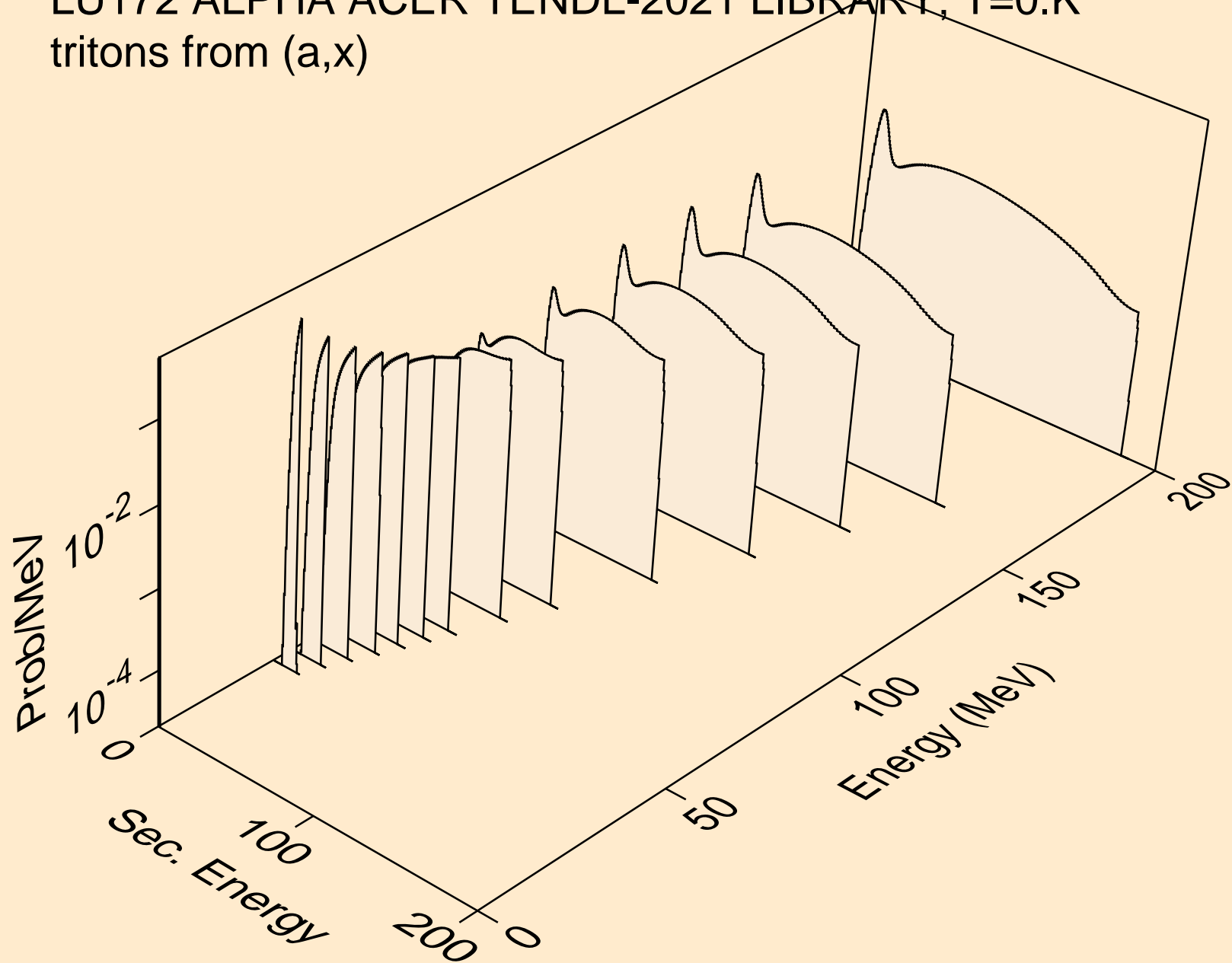


LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

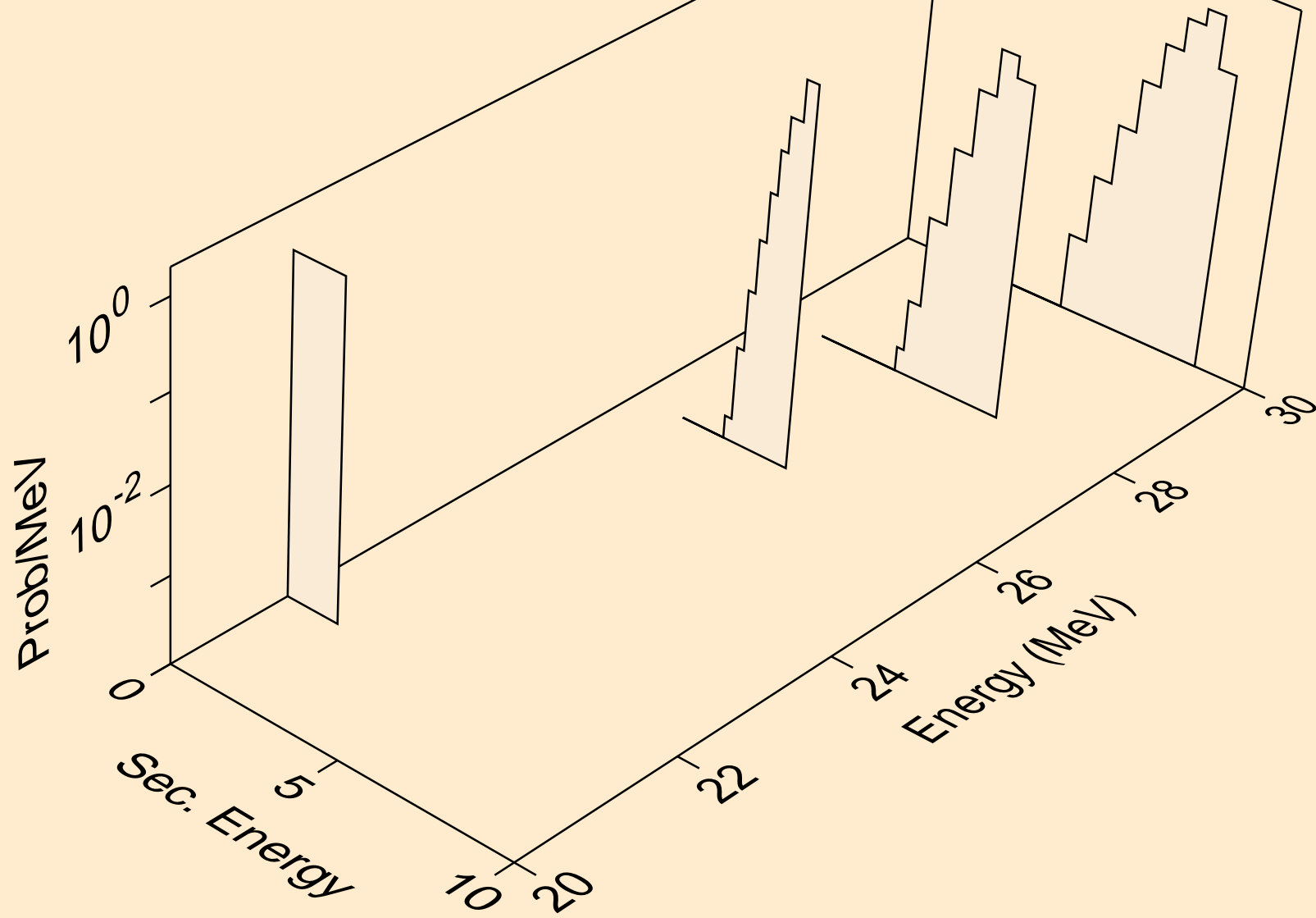




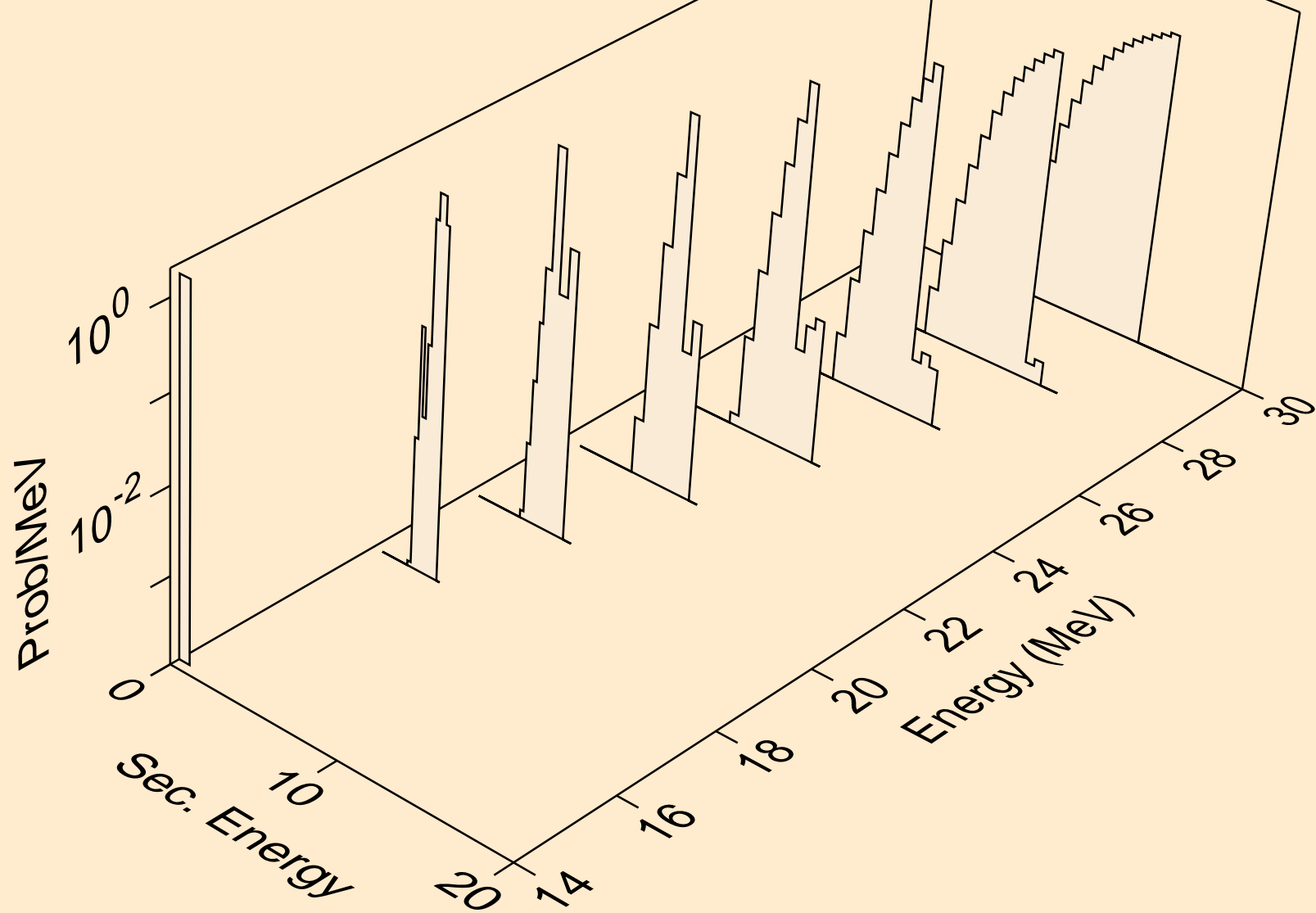
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



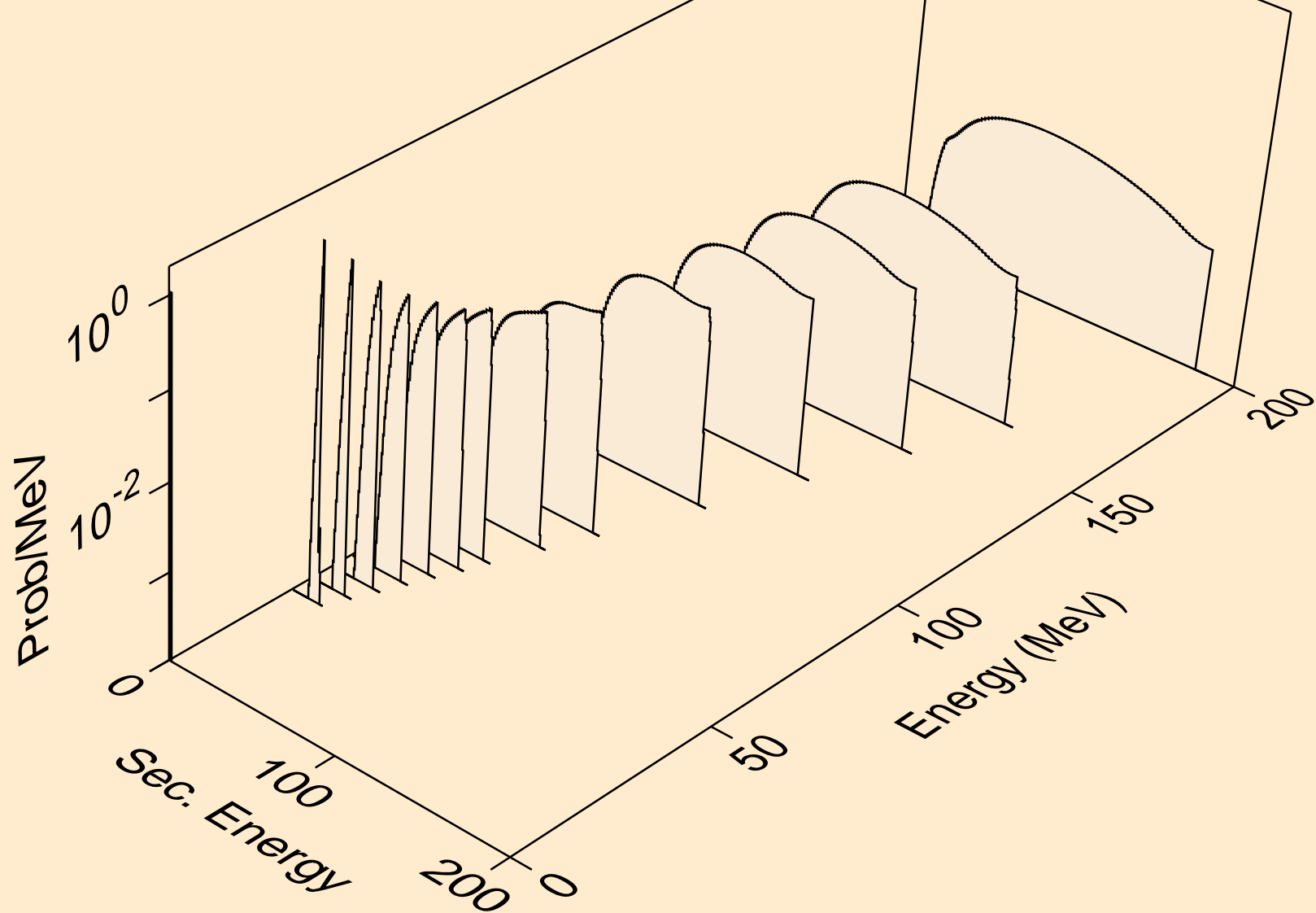
LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



LU172 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

