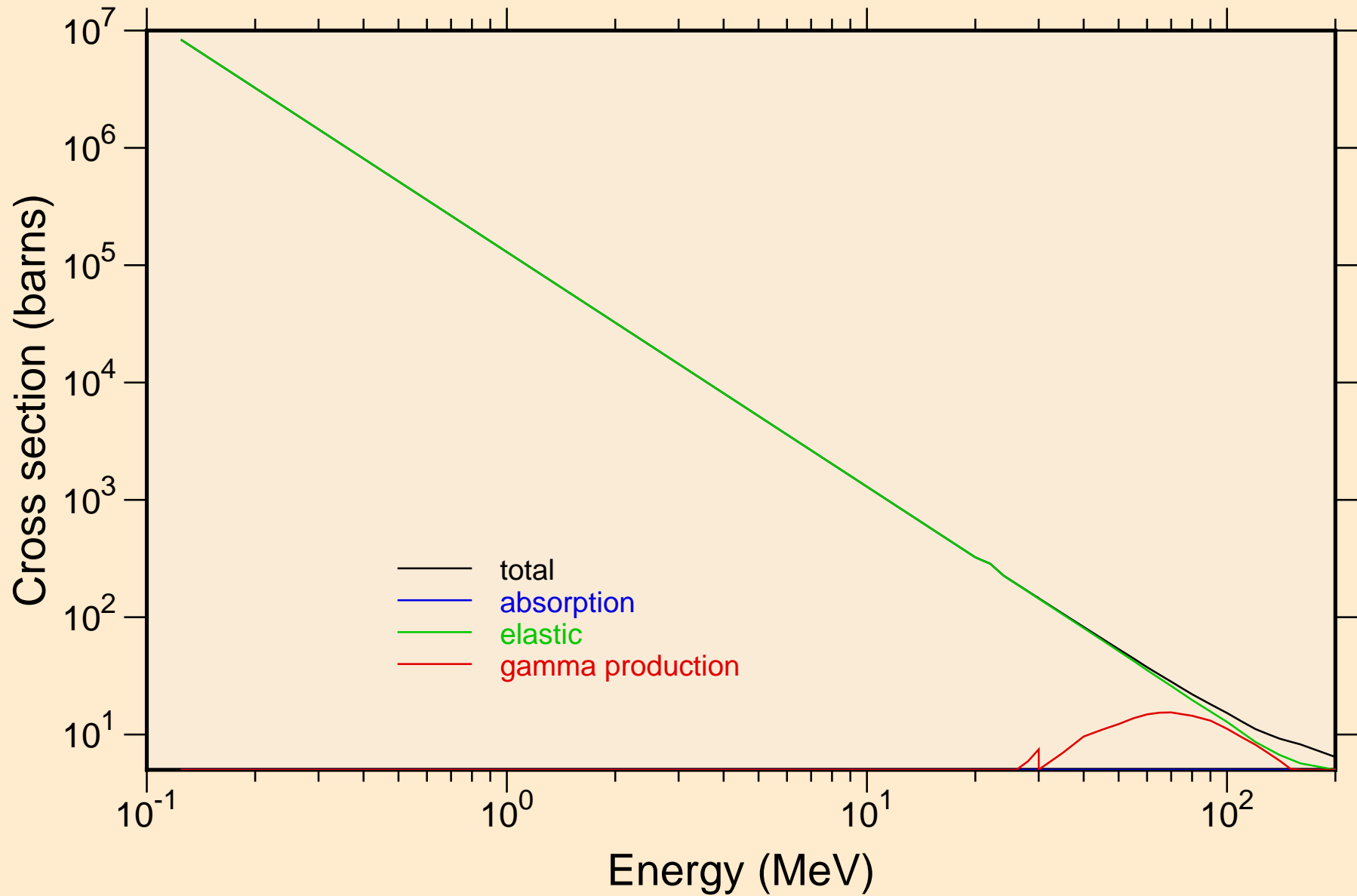
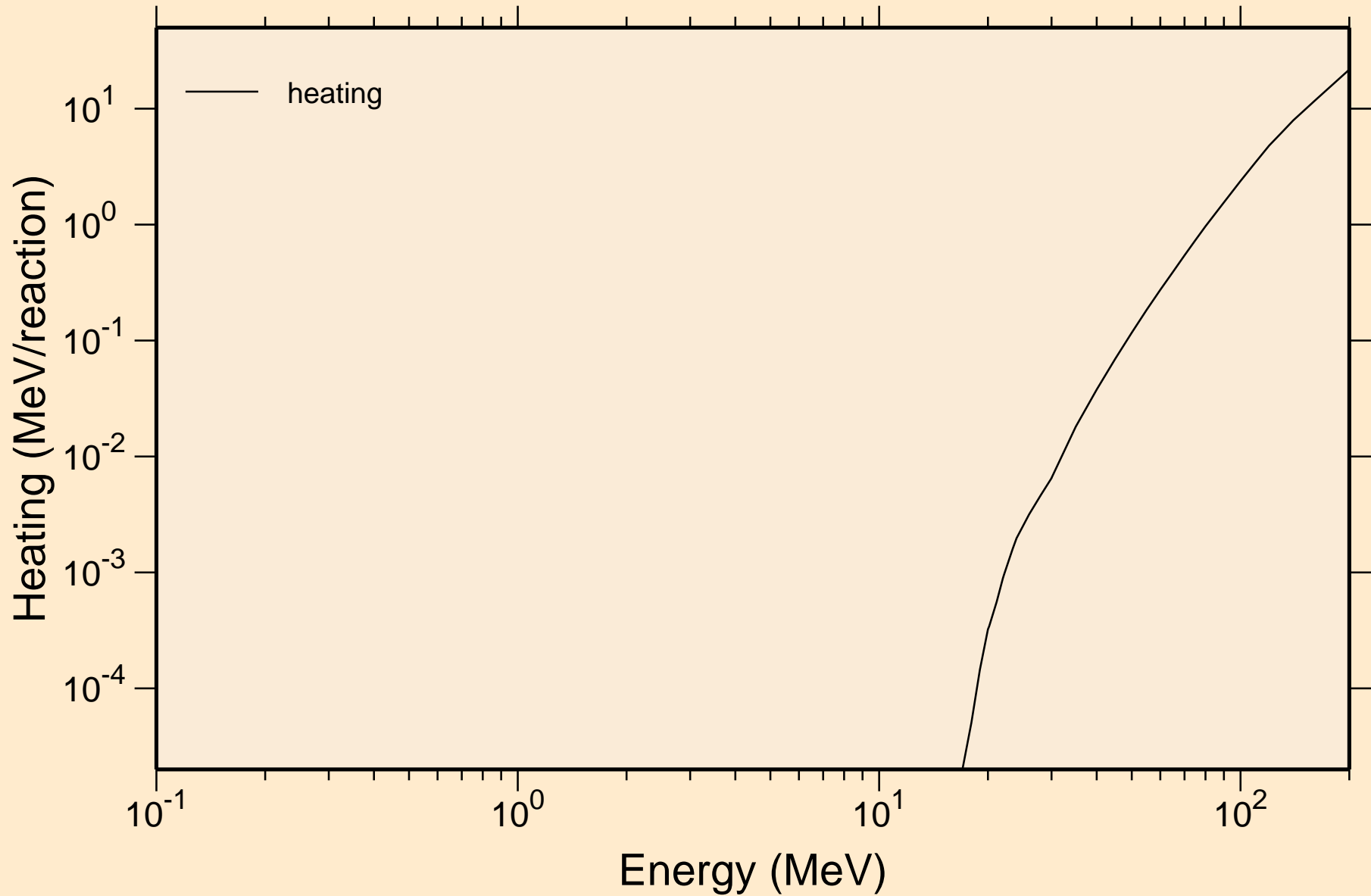


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



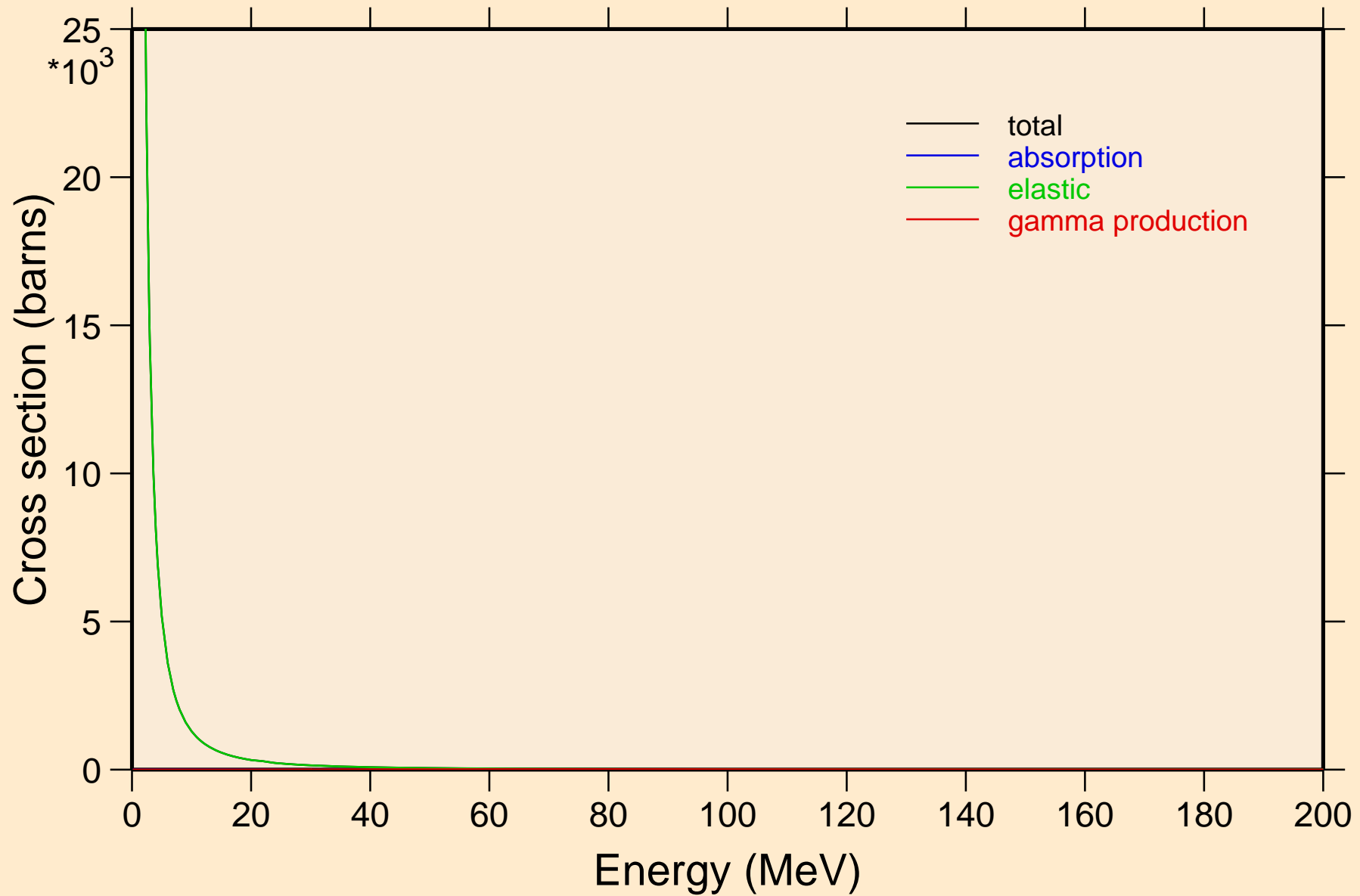
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



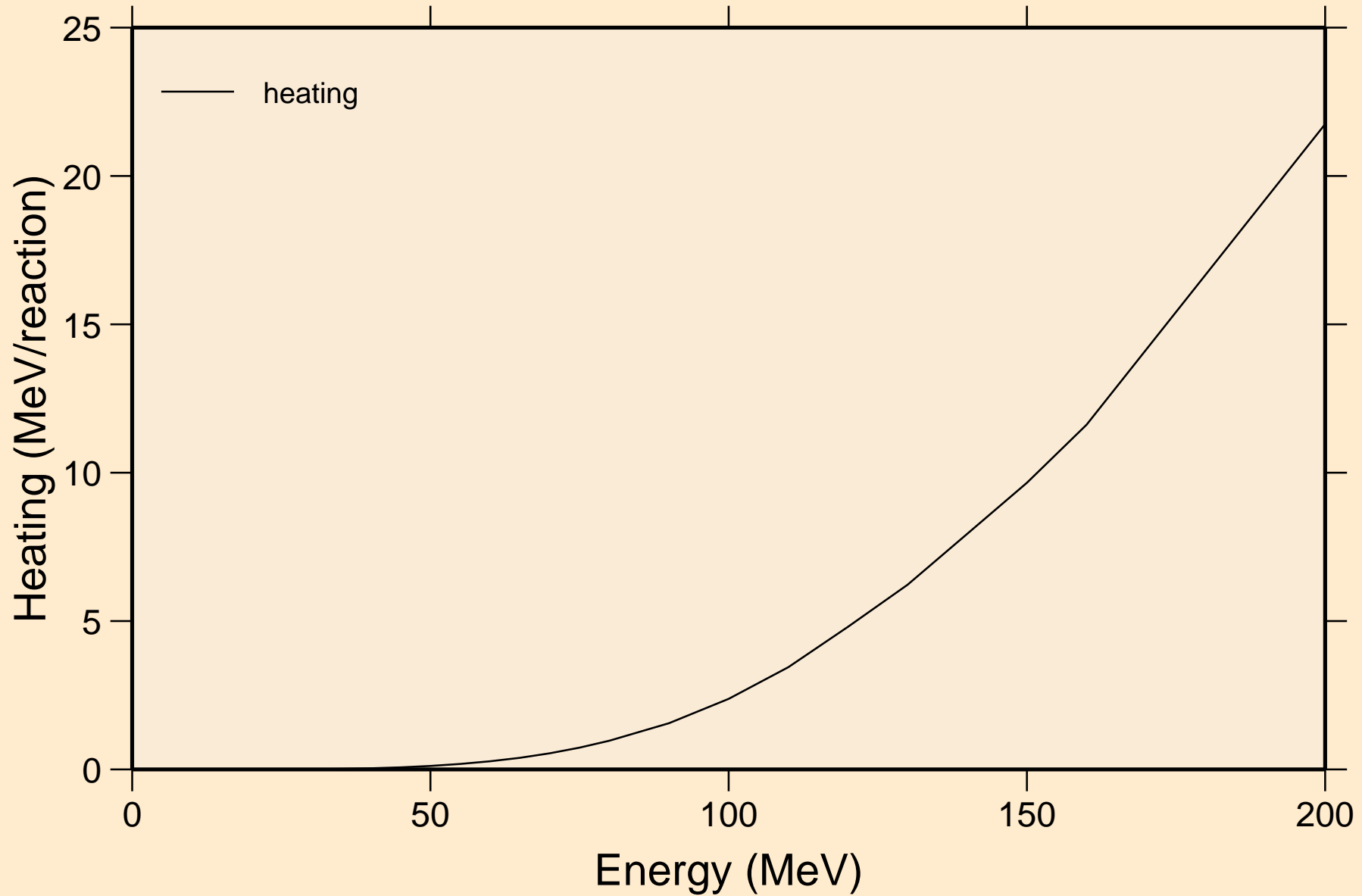
# LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

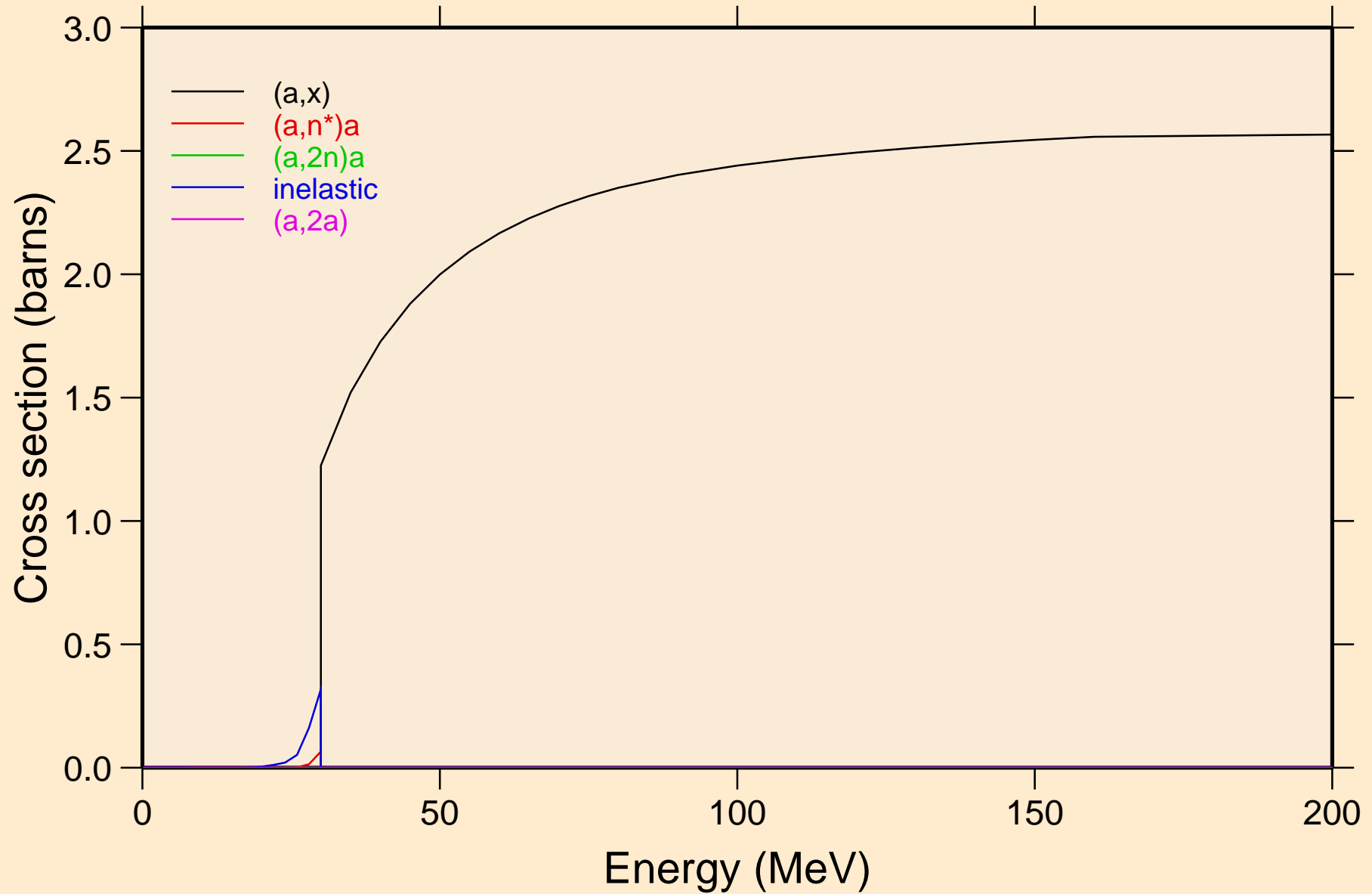


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

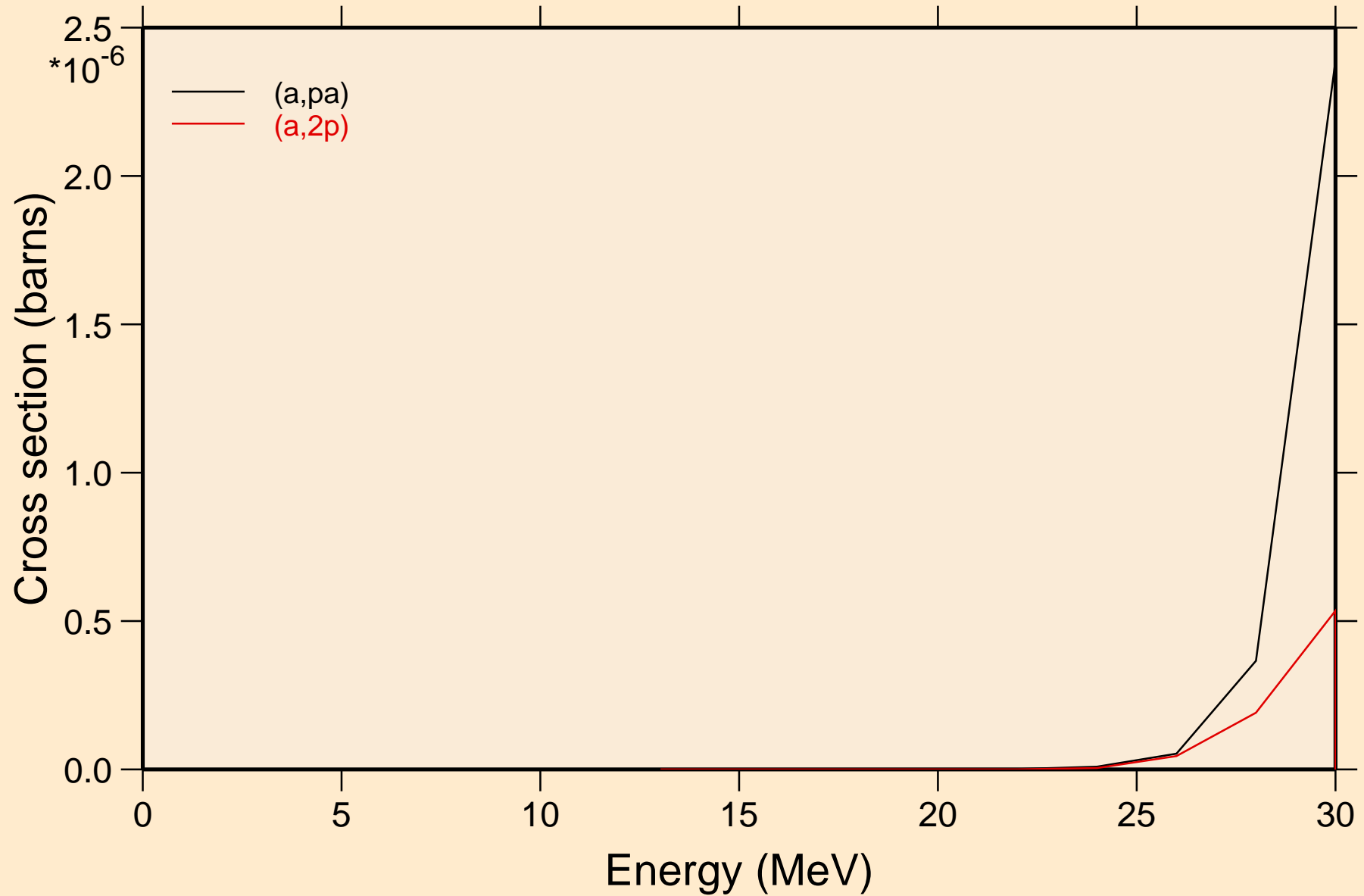
Heating



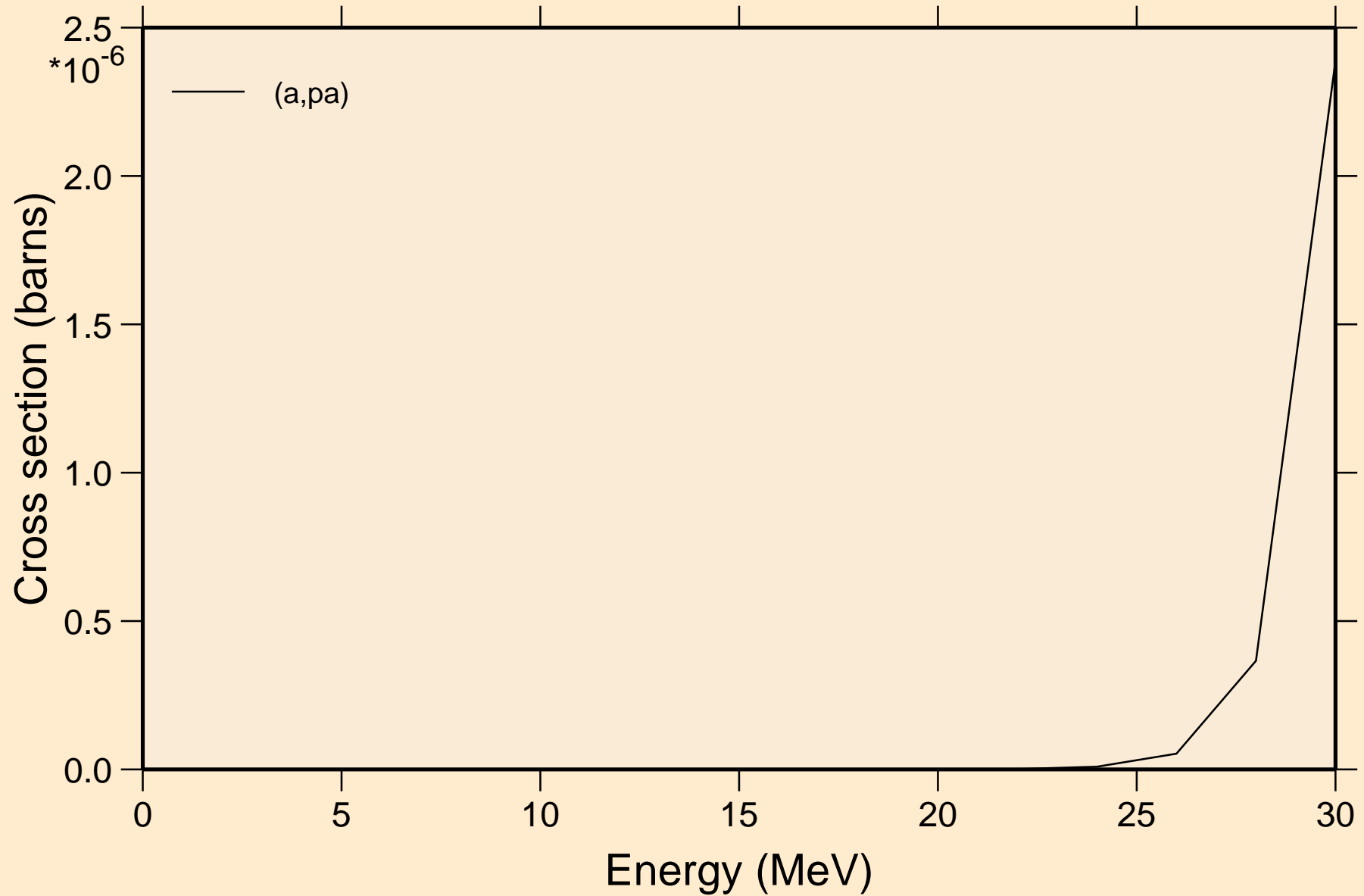
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



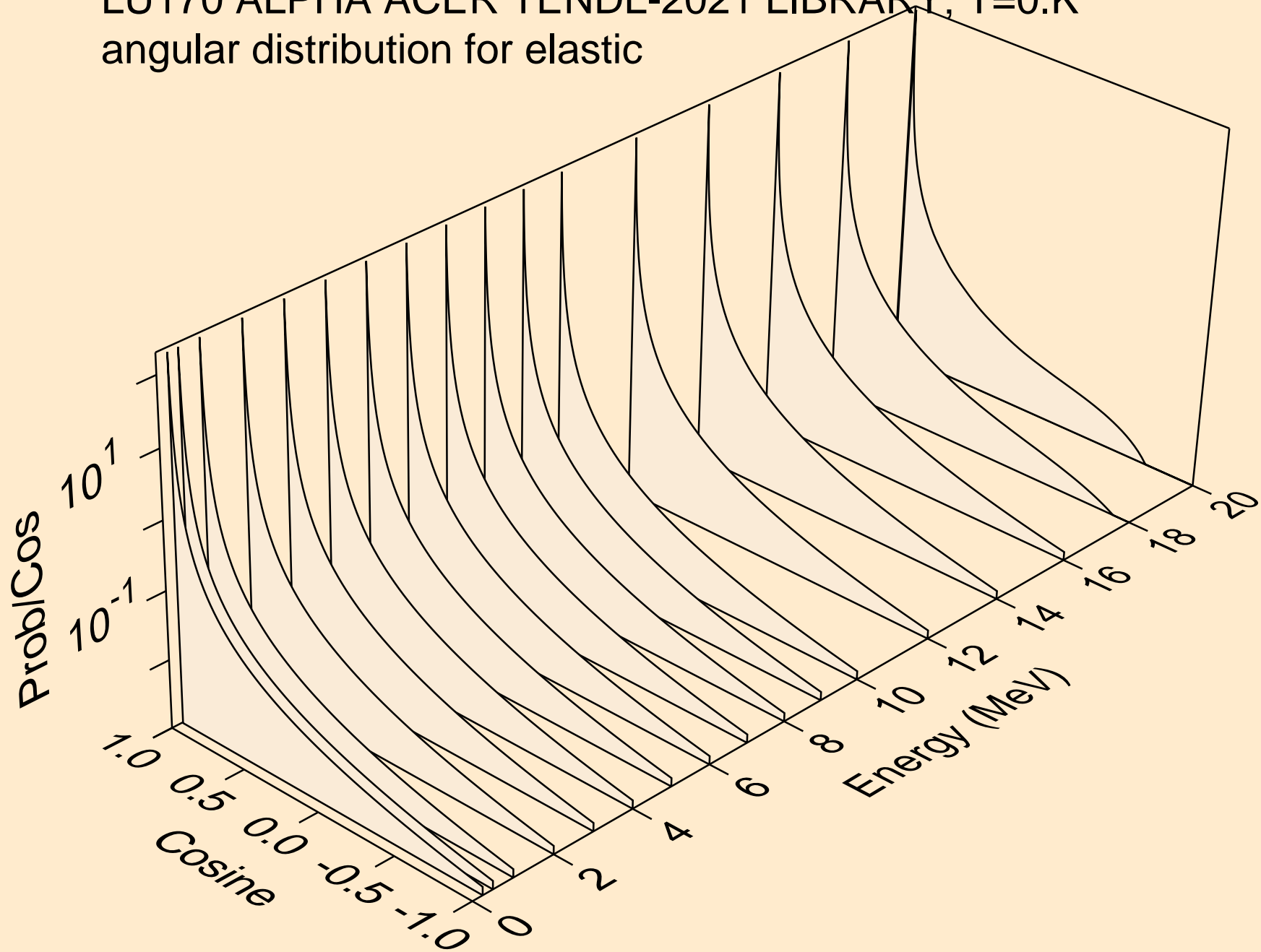
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

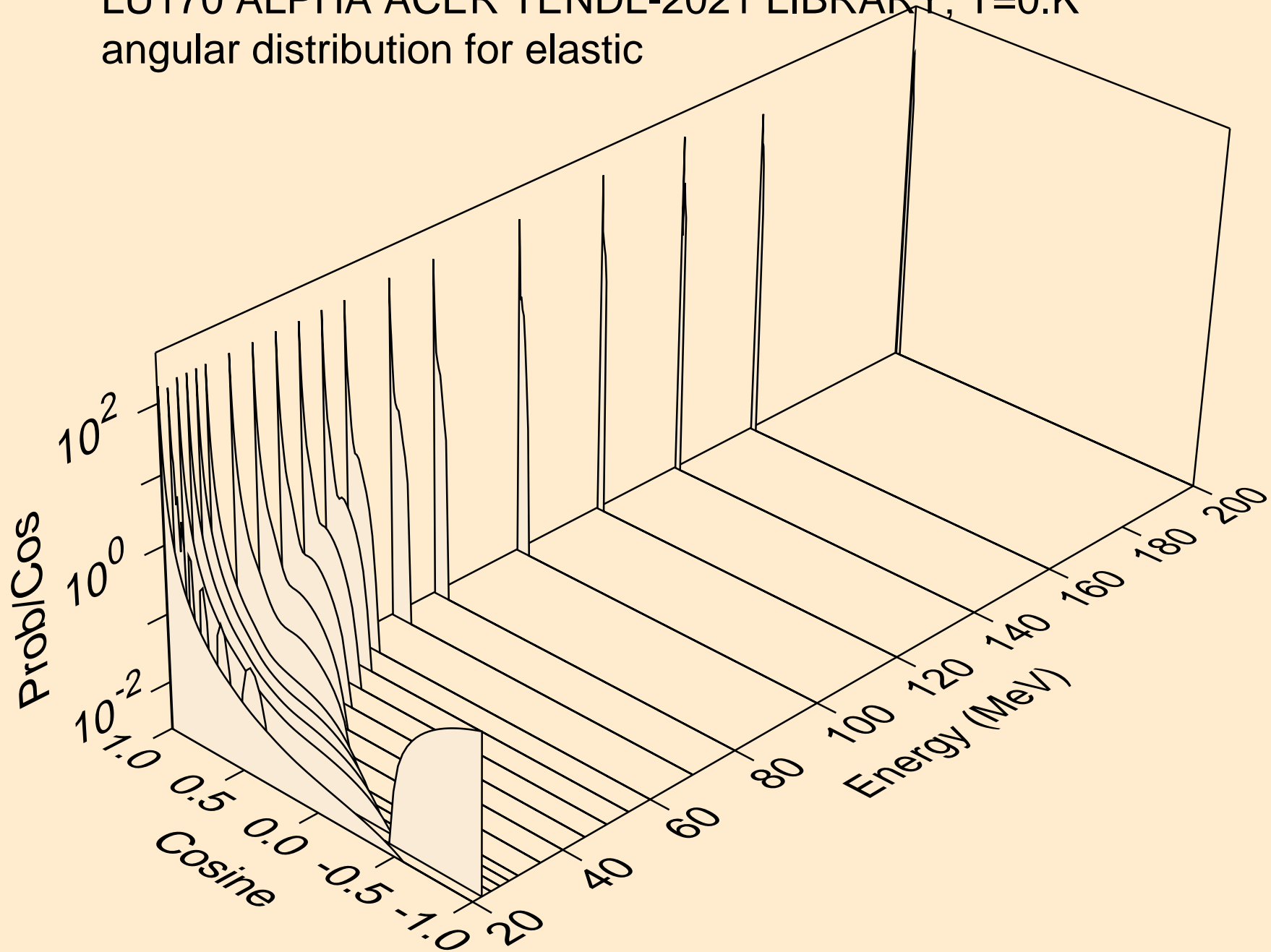


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

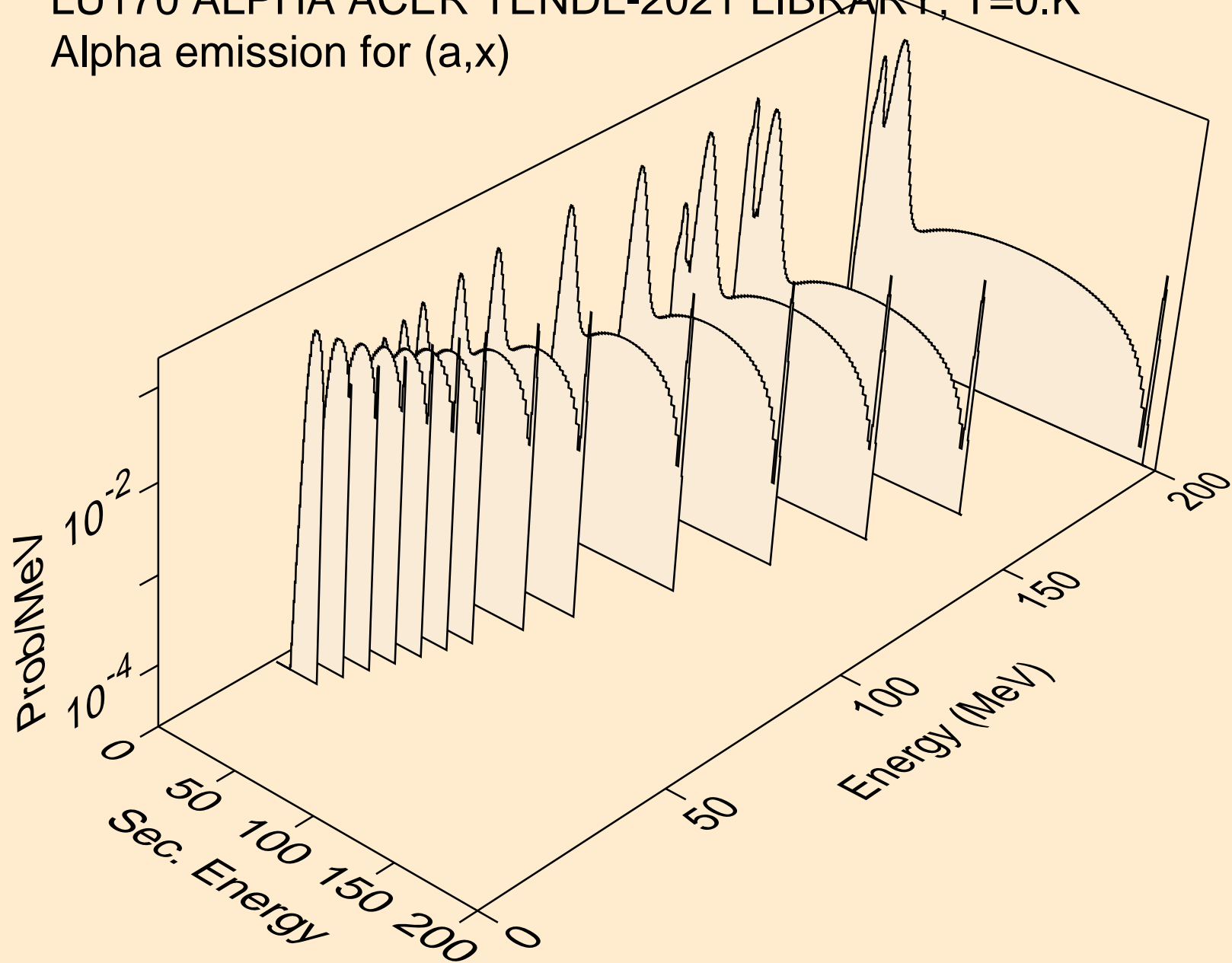




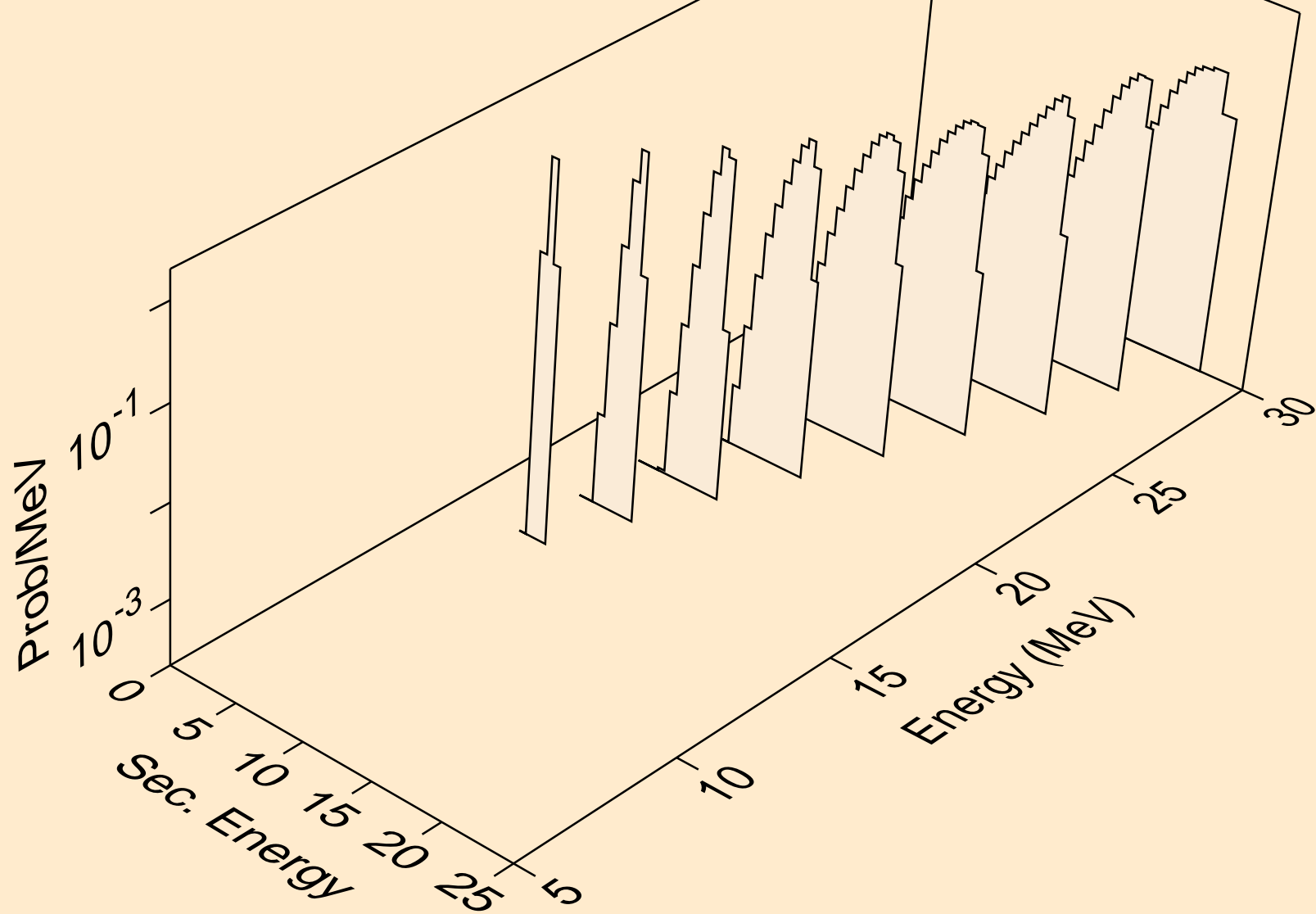
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



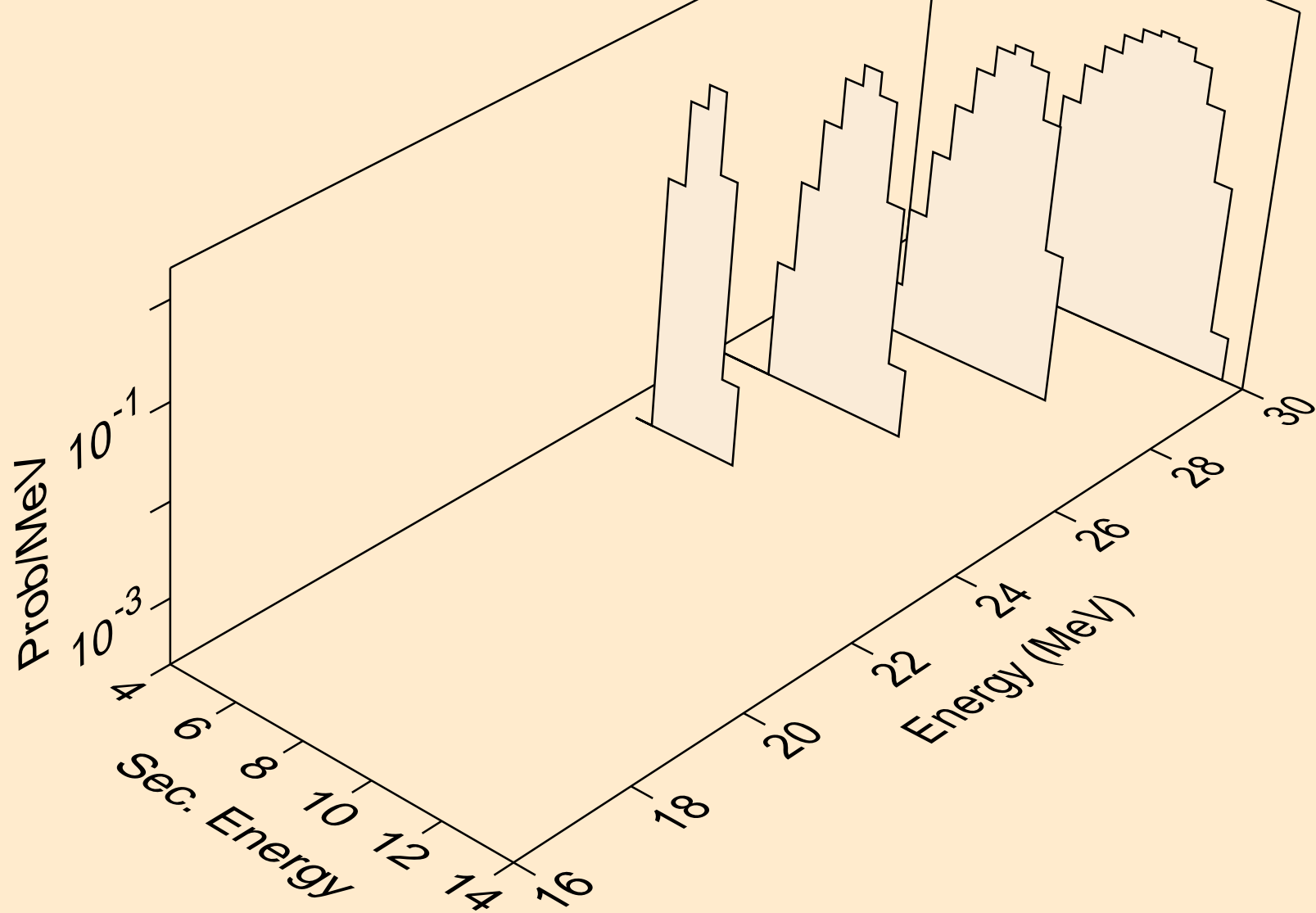
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



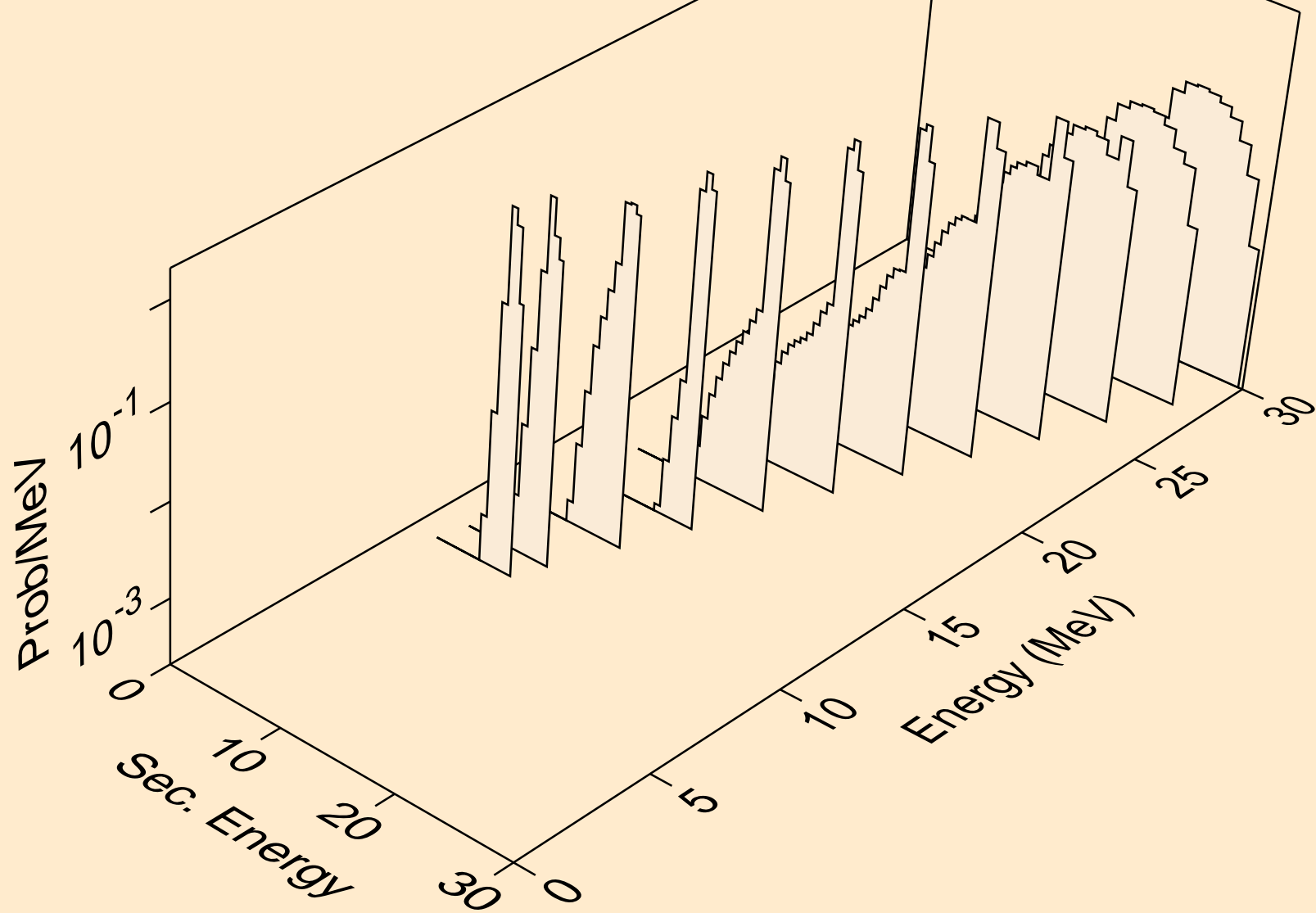
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



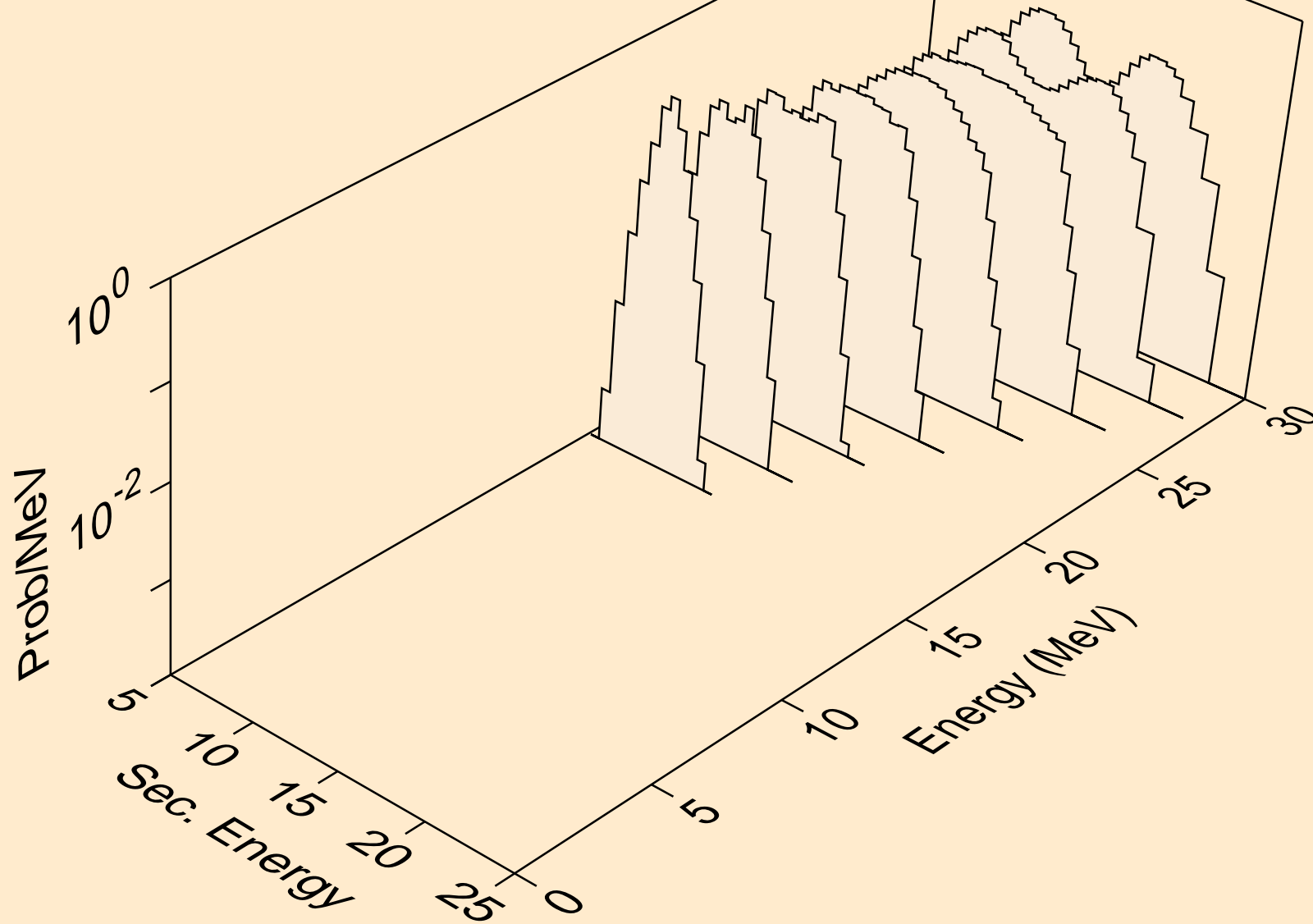
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



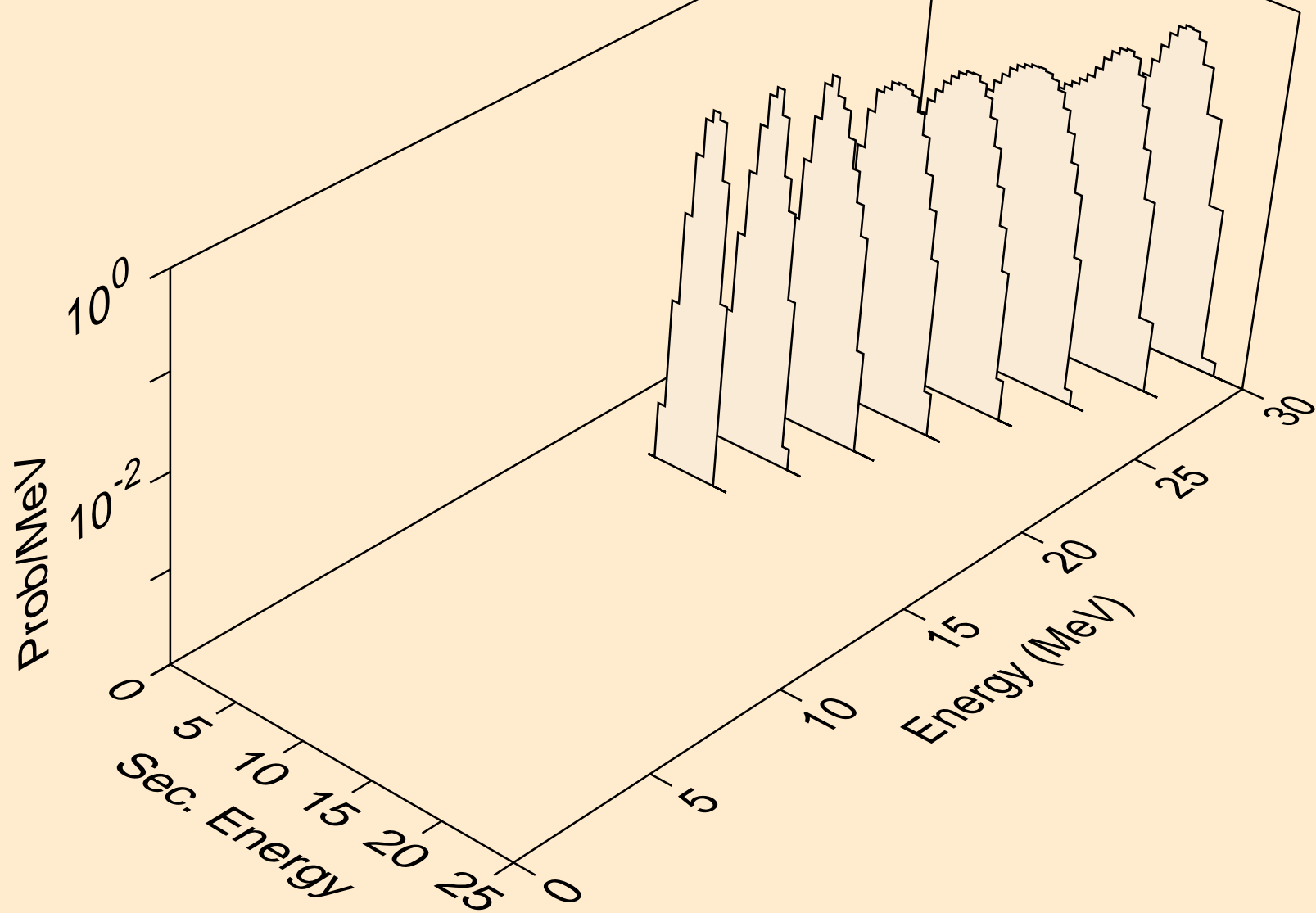
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



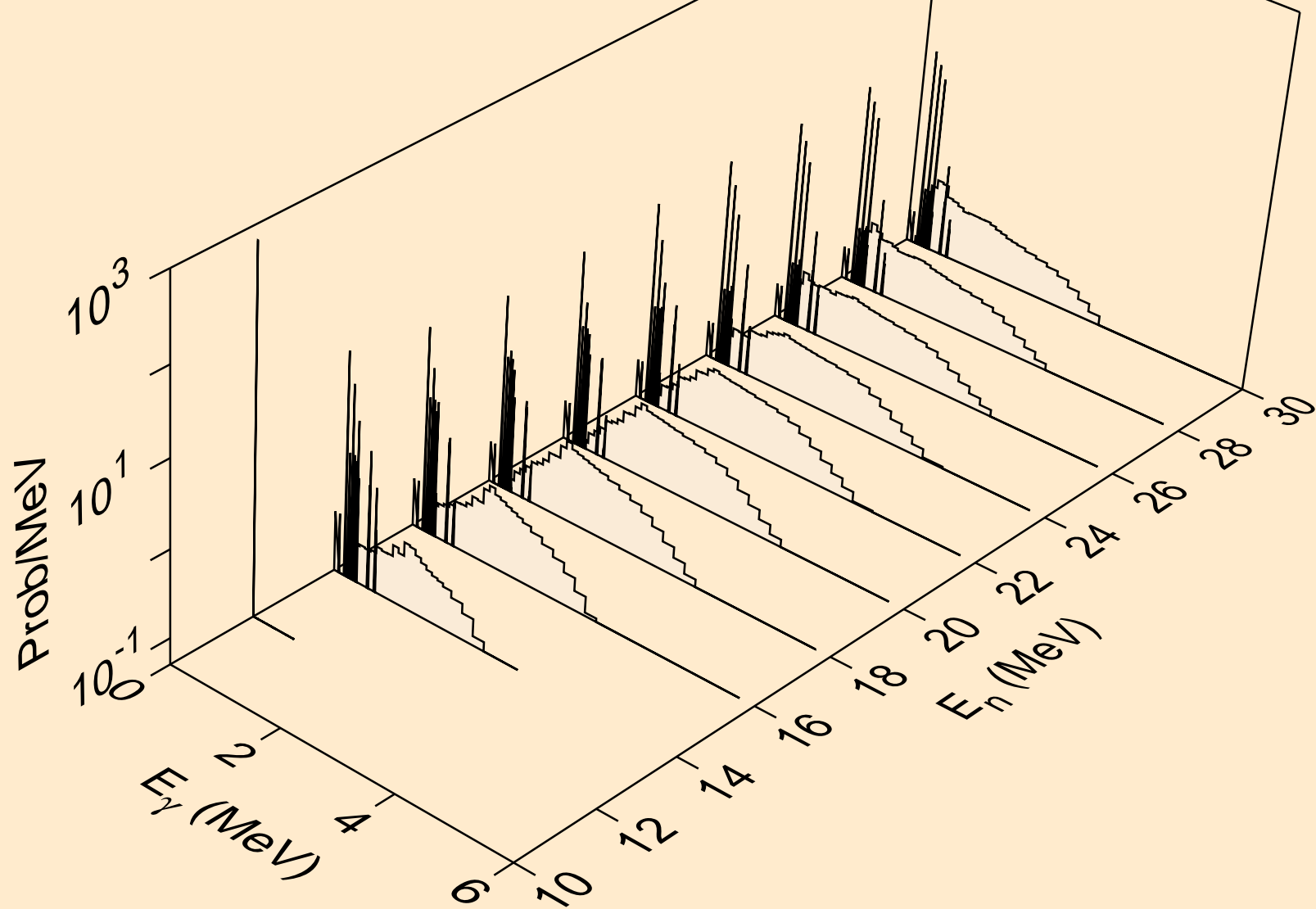
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

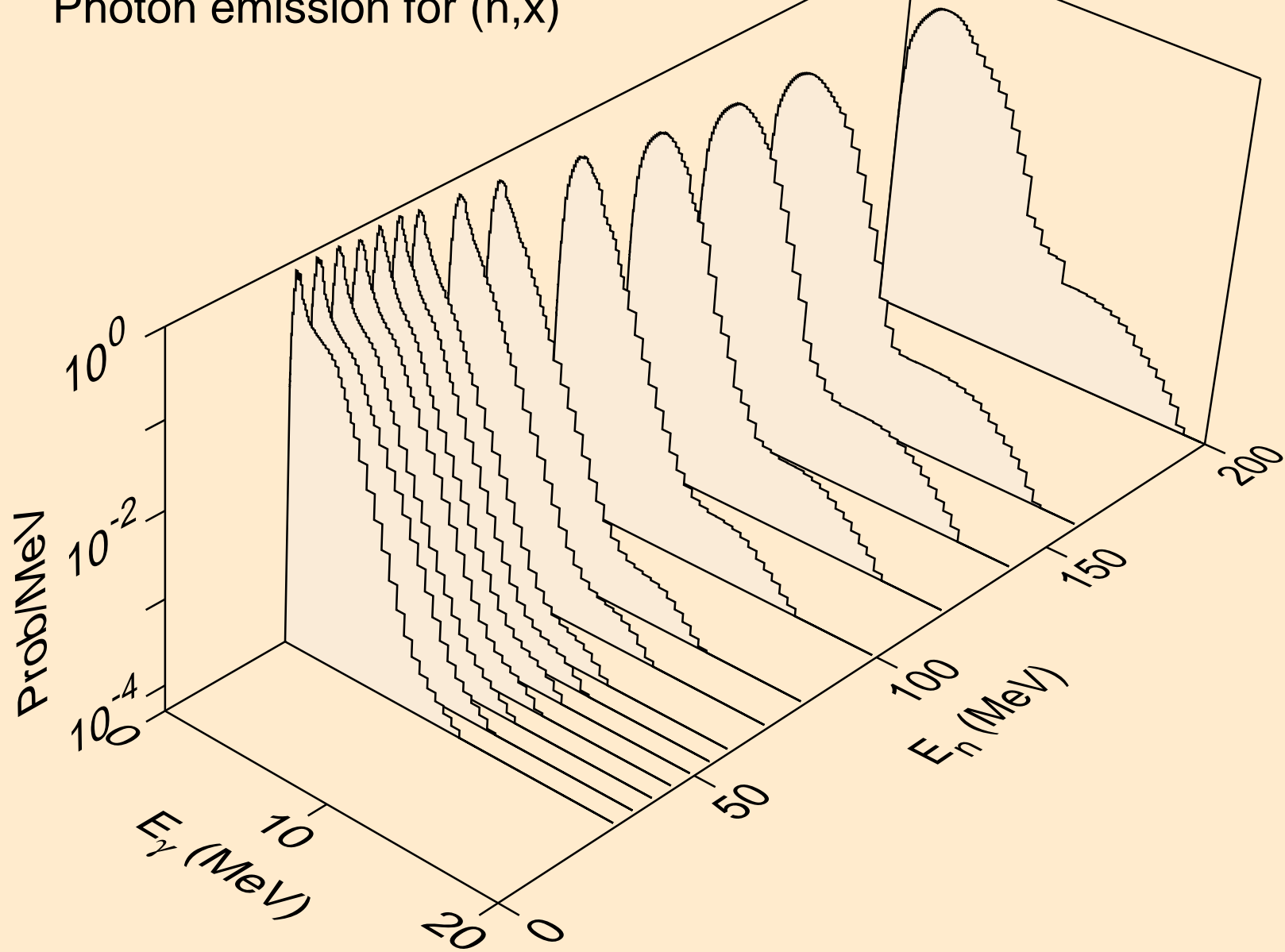


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

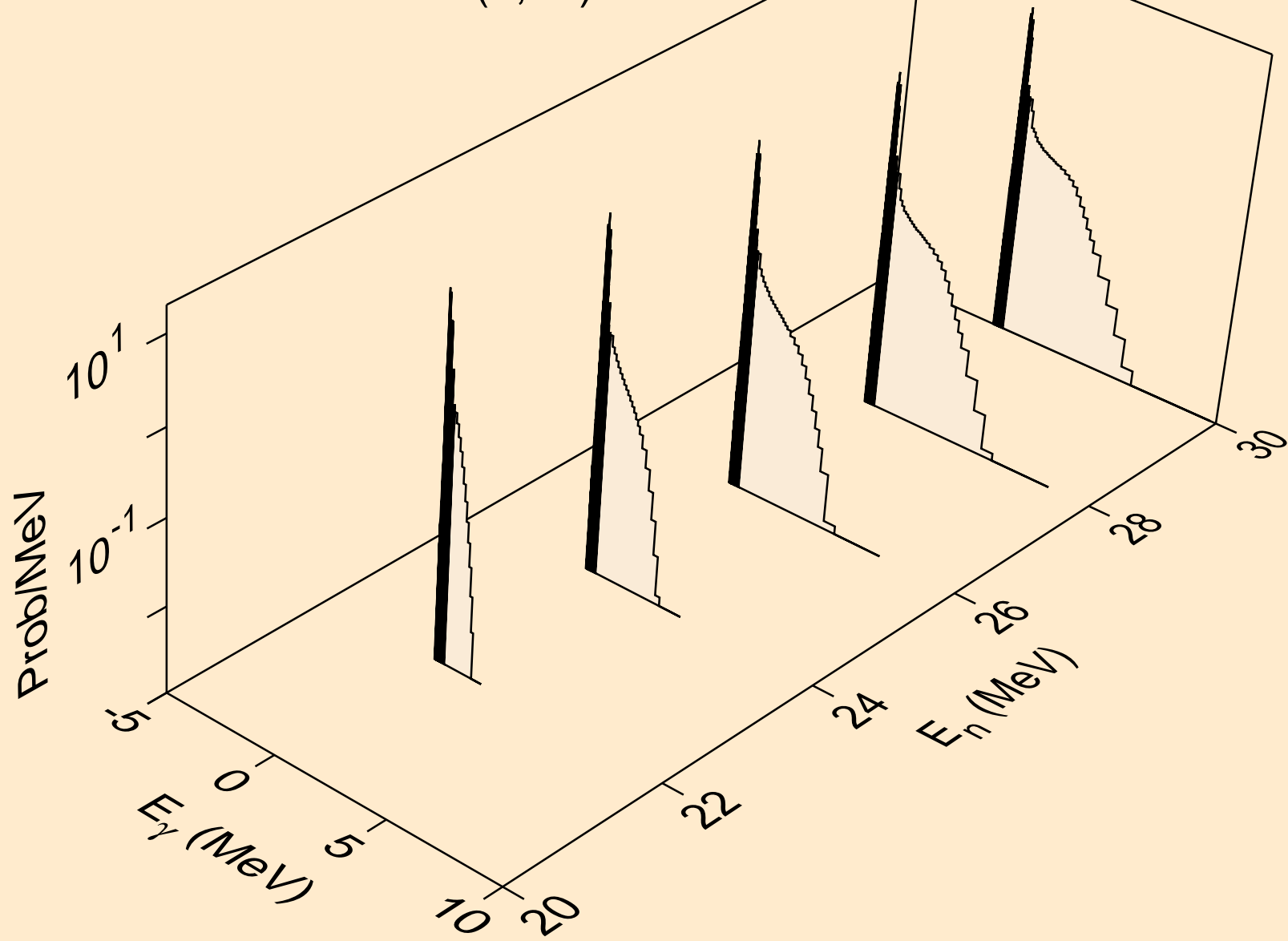




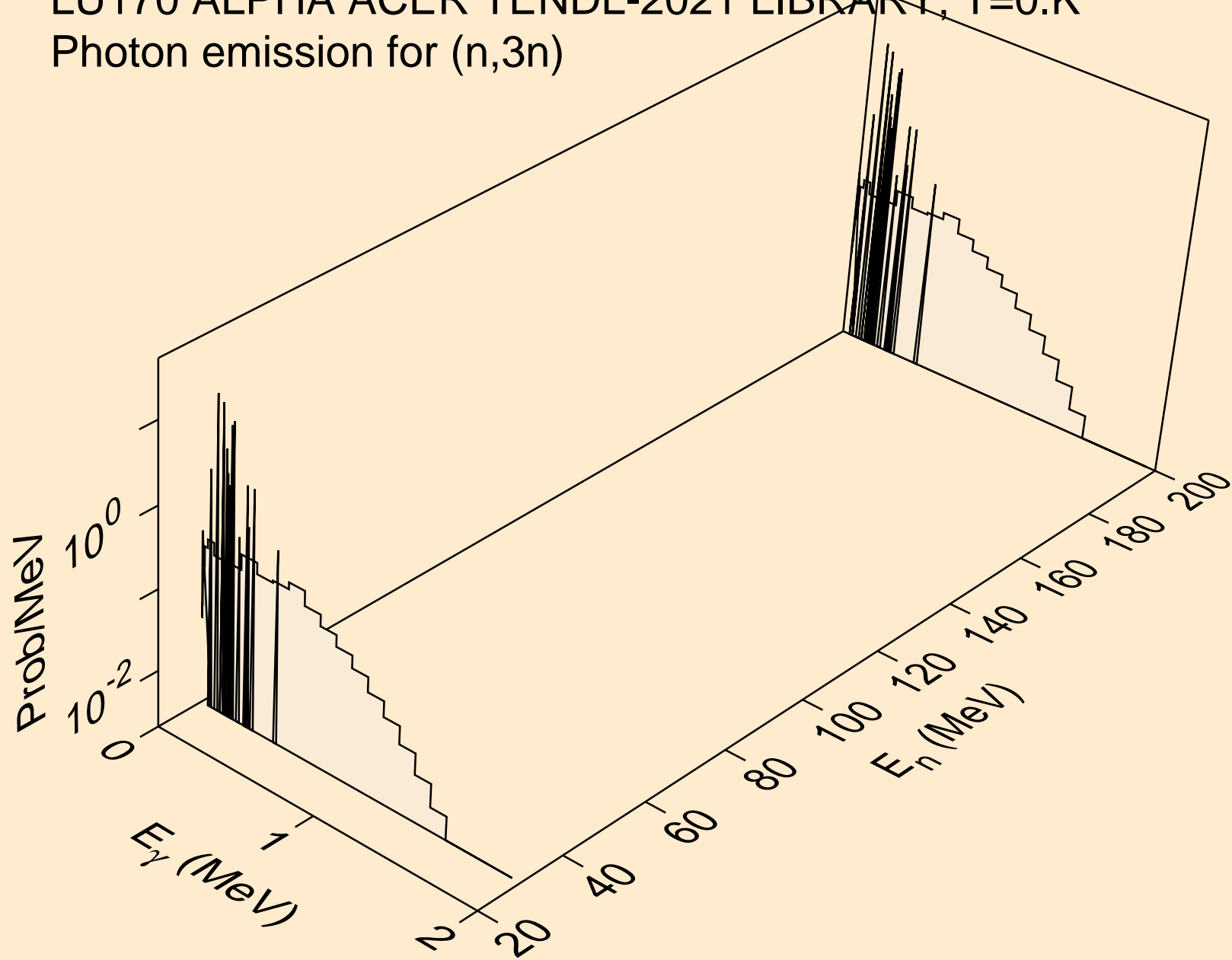
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



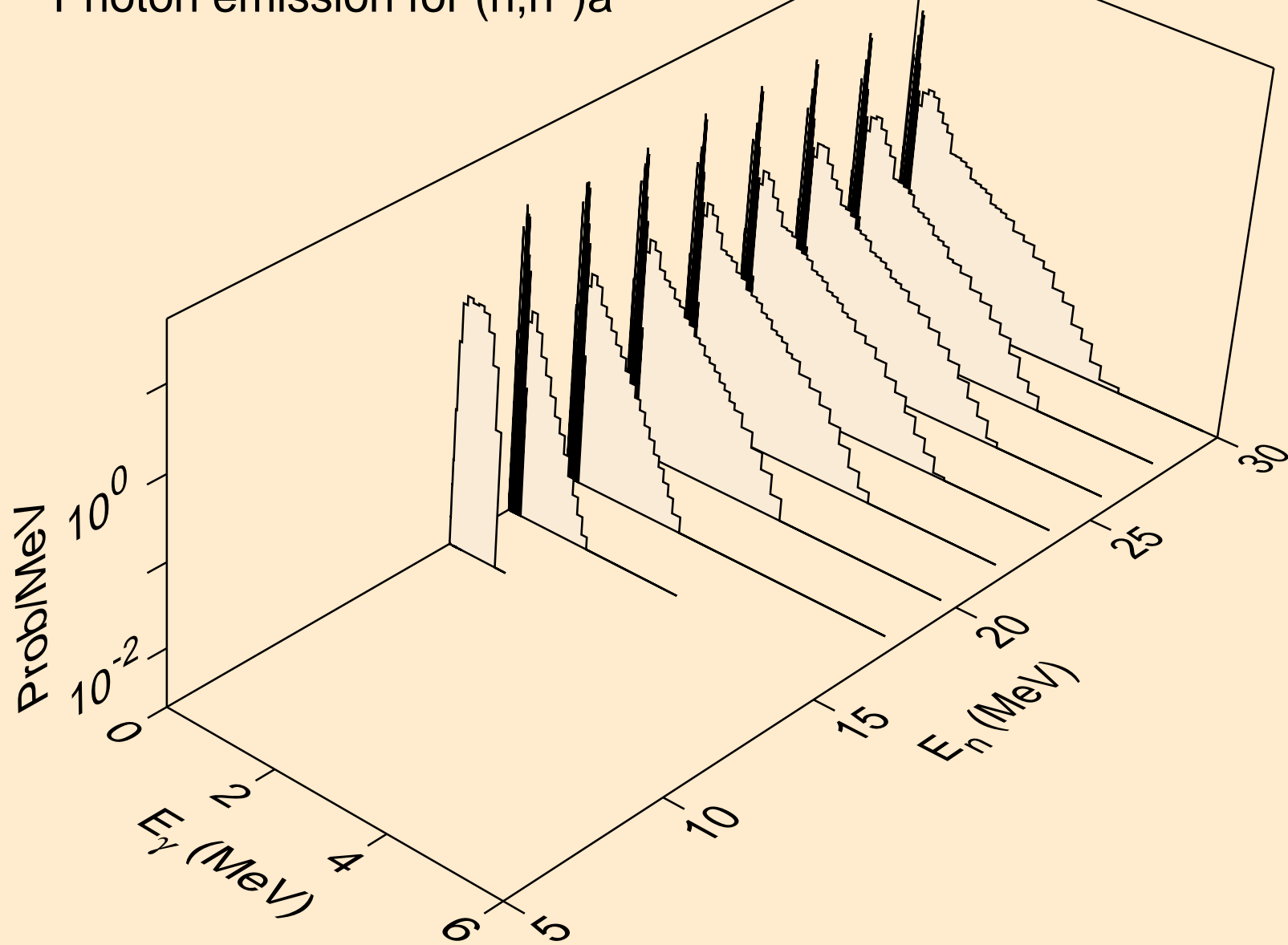
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



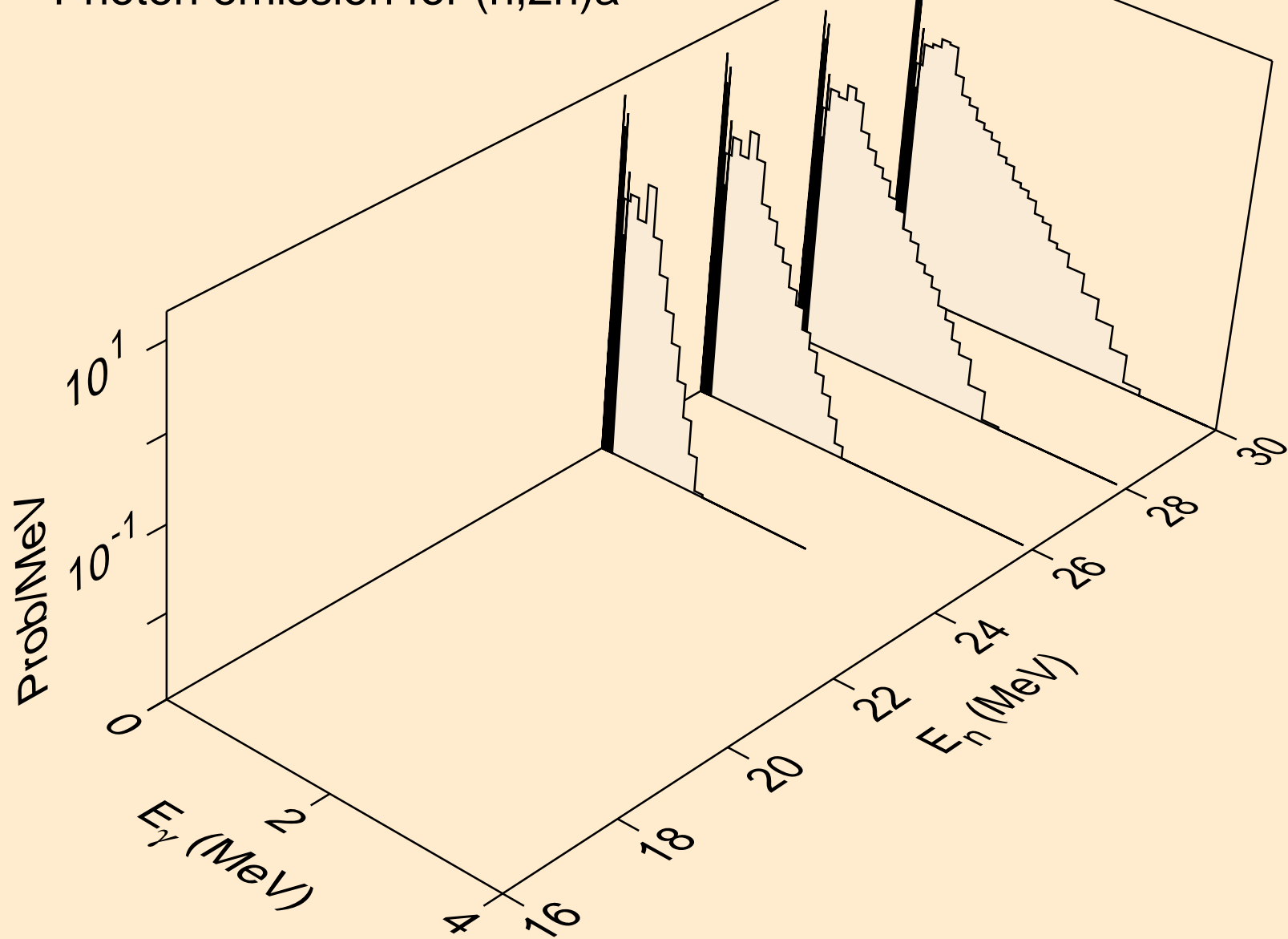
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



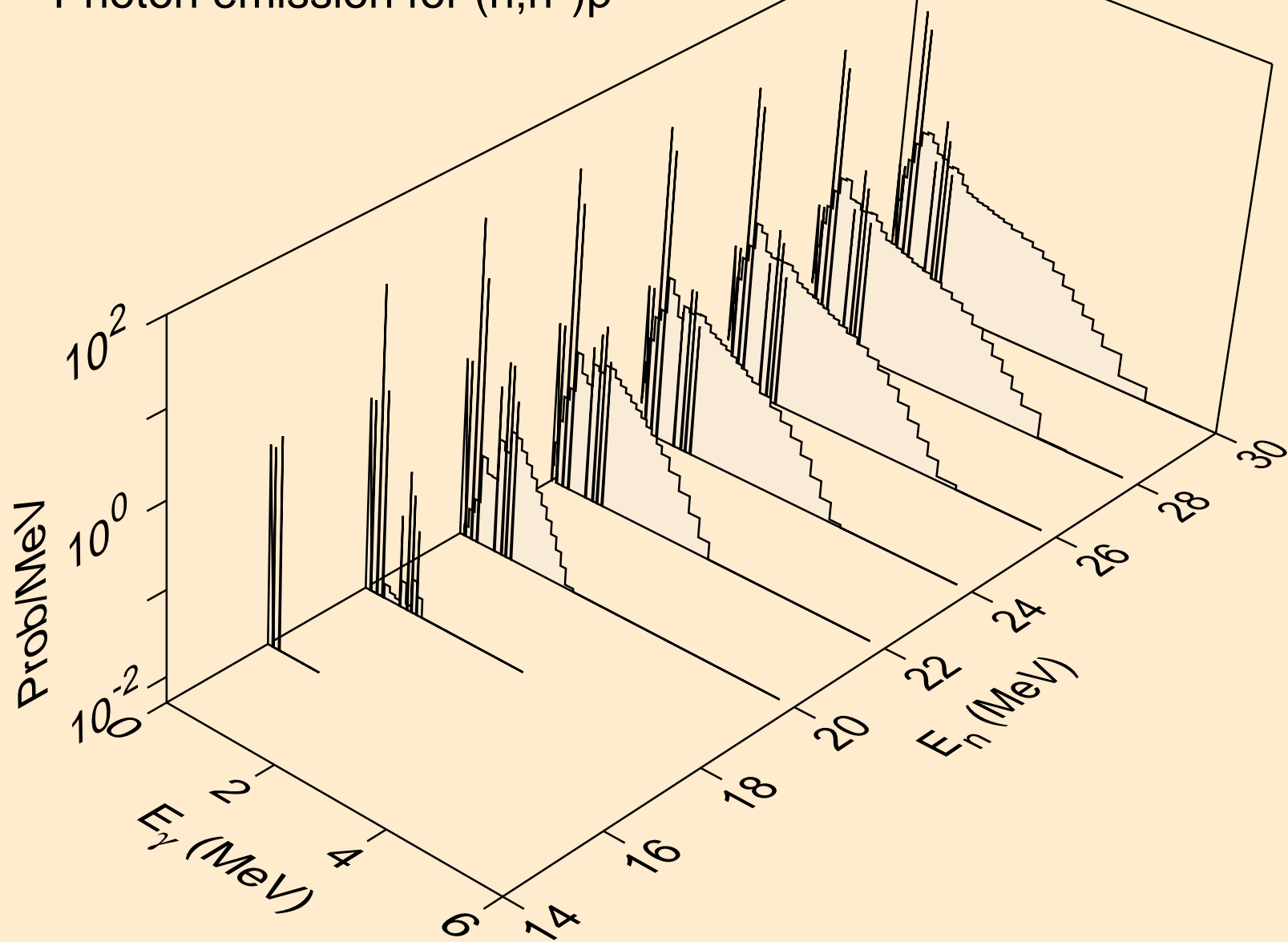
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



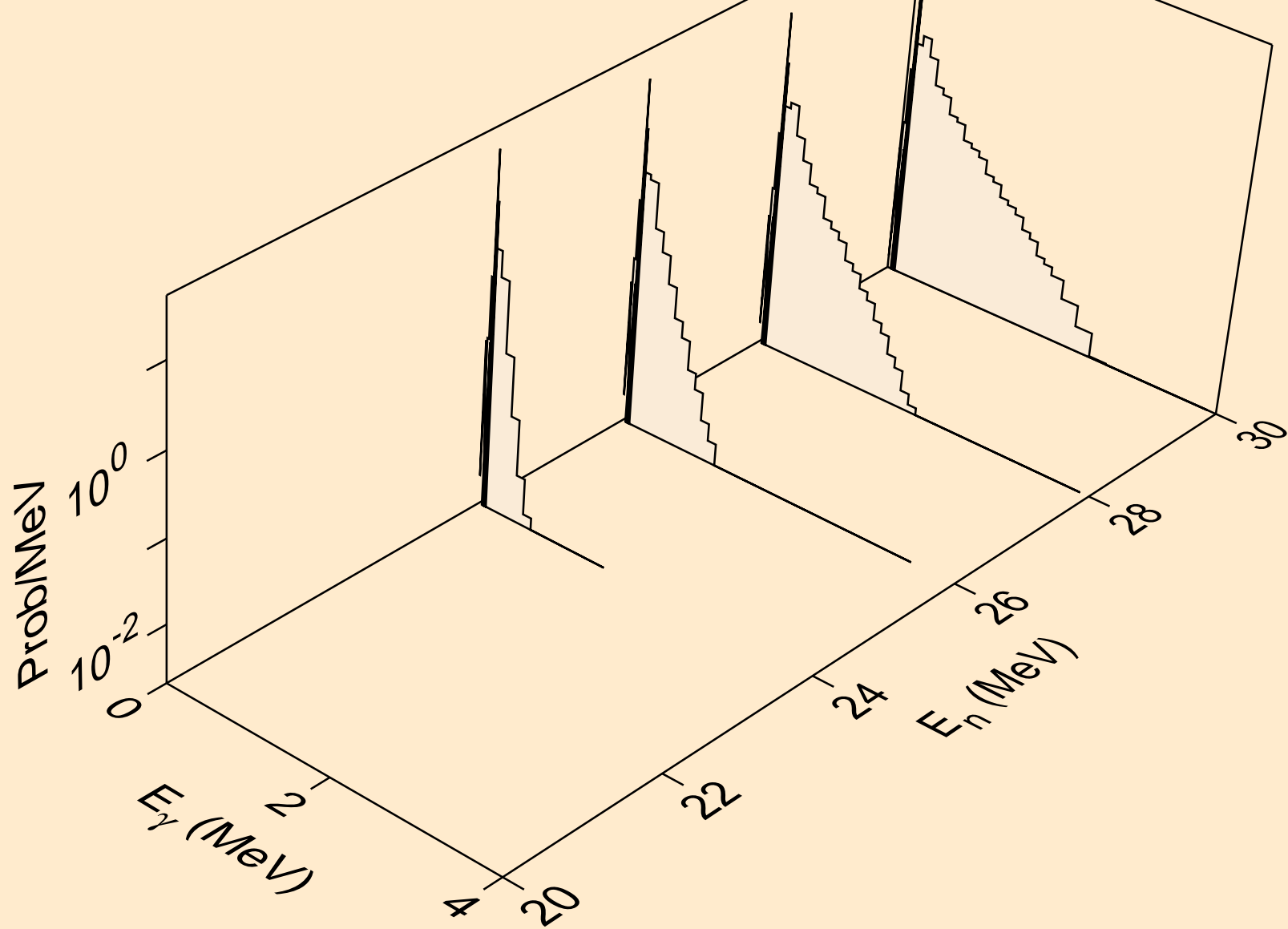
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



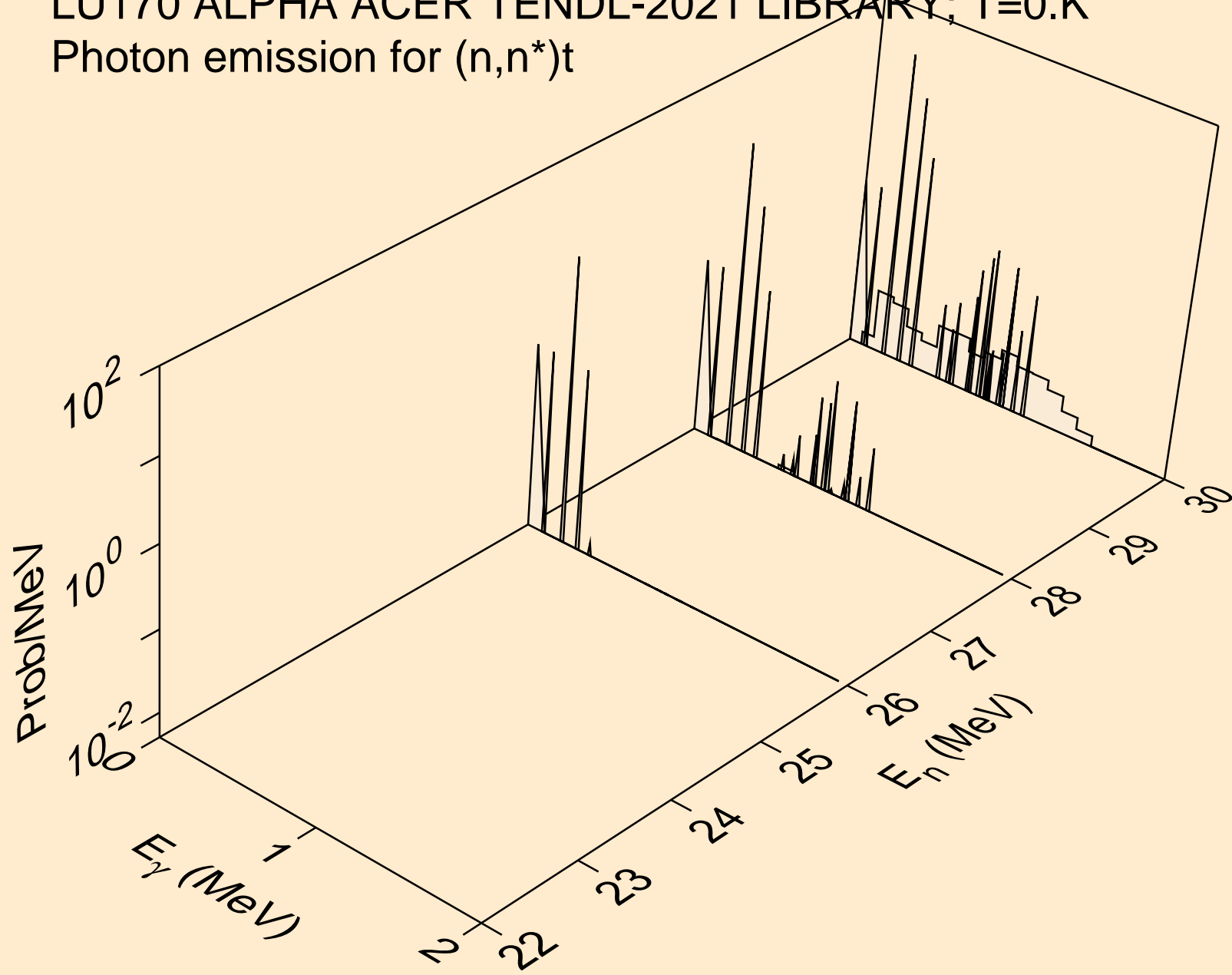
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

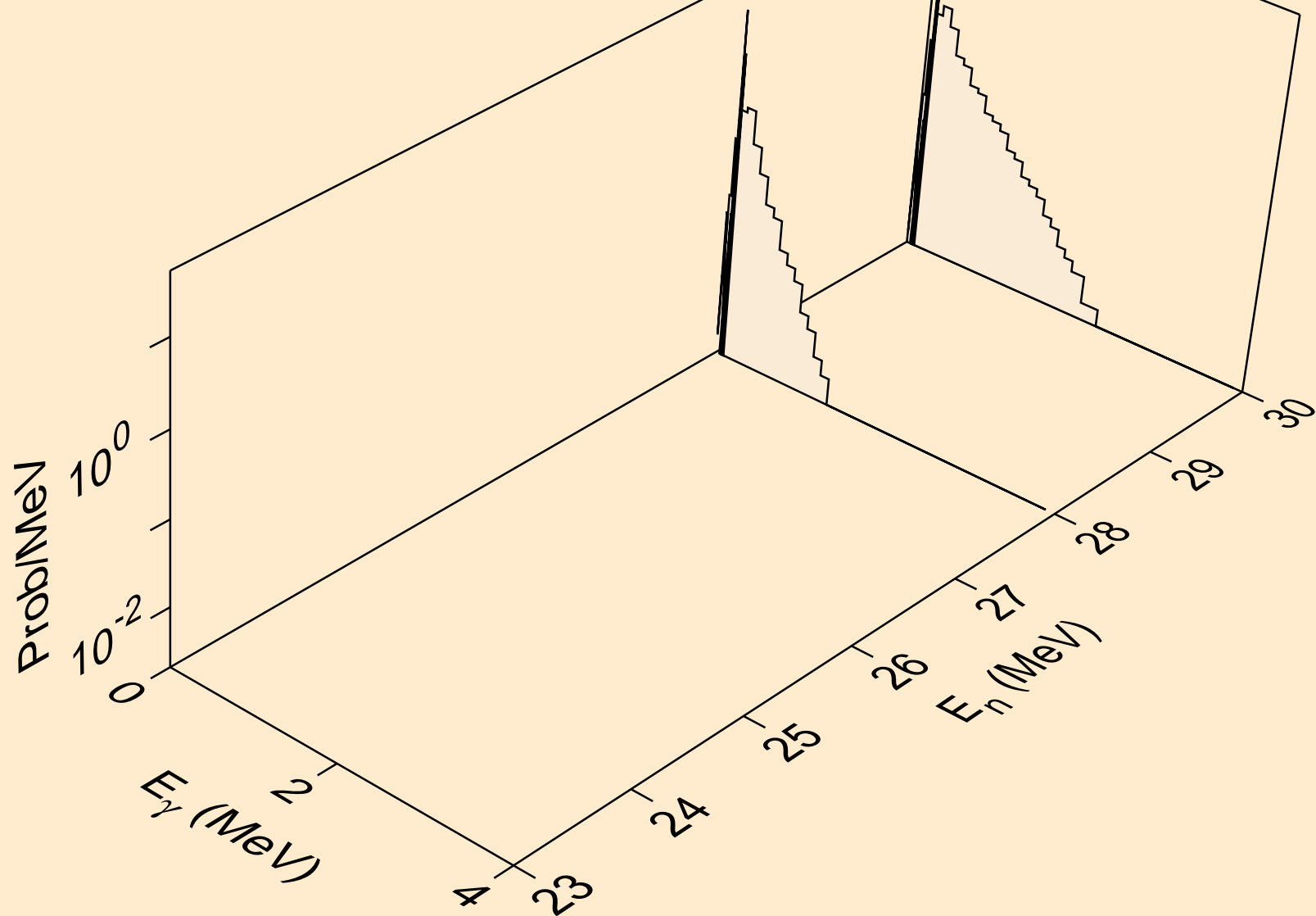


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

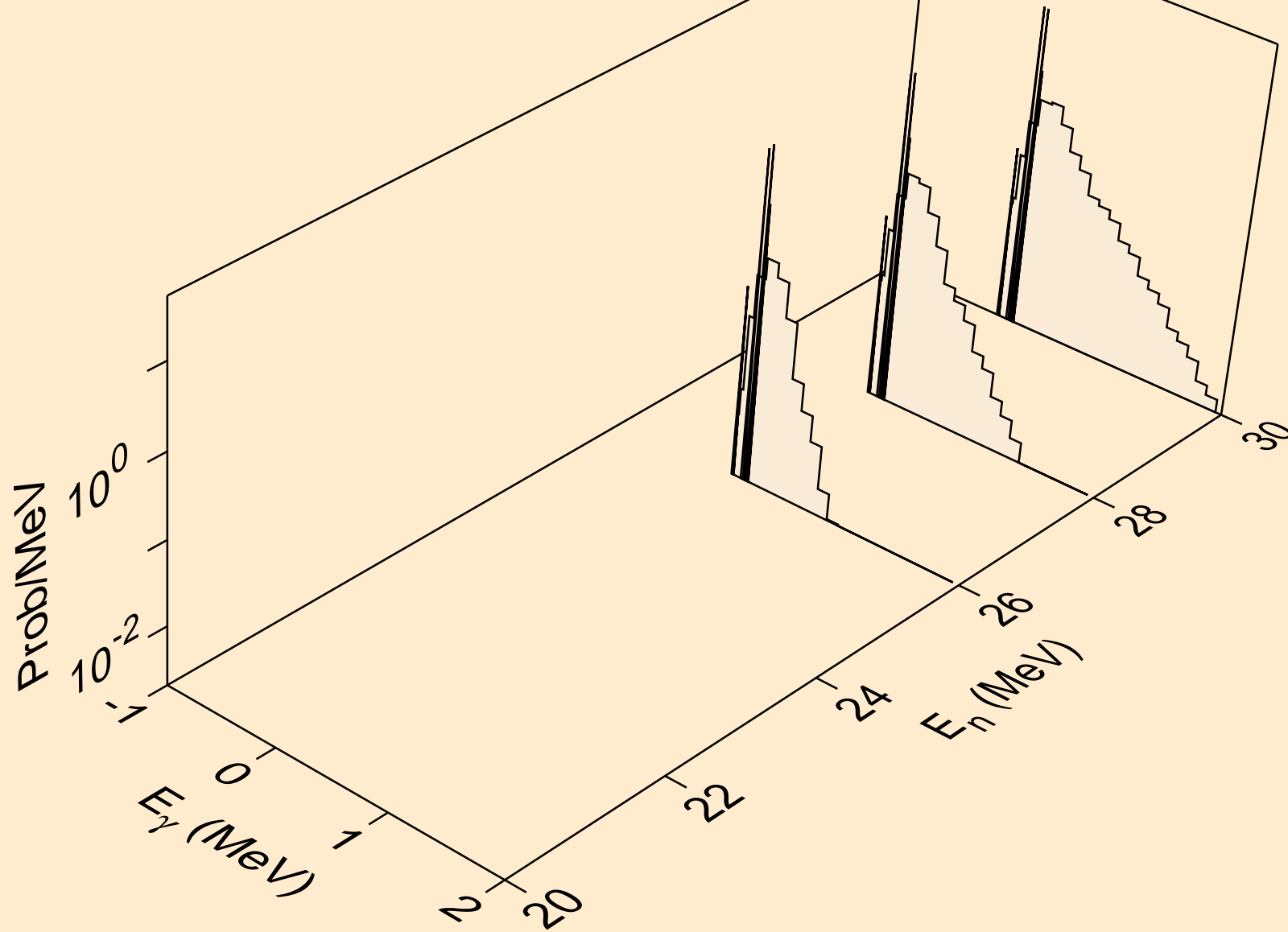




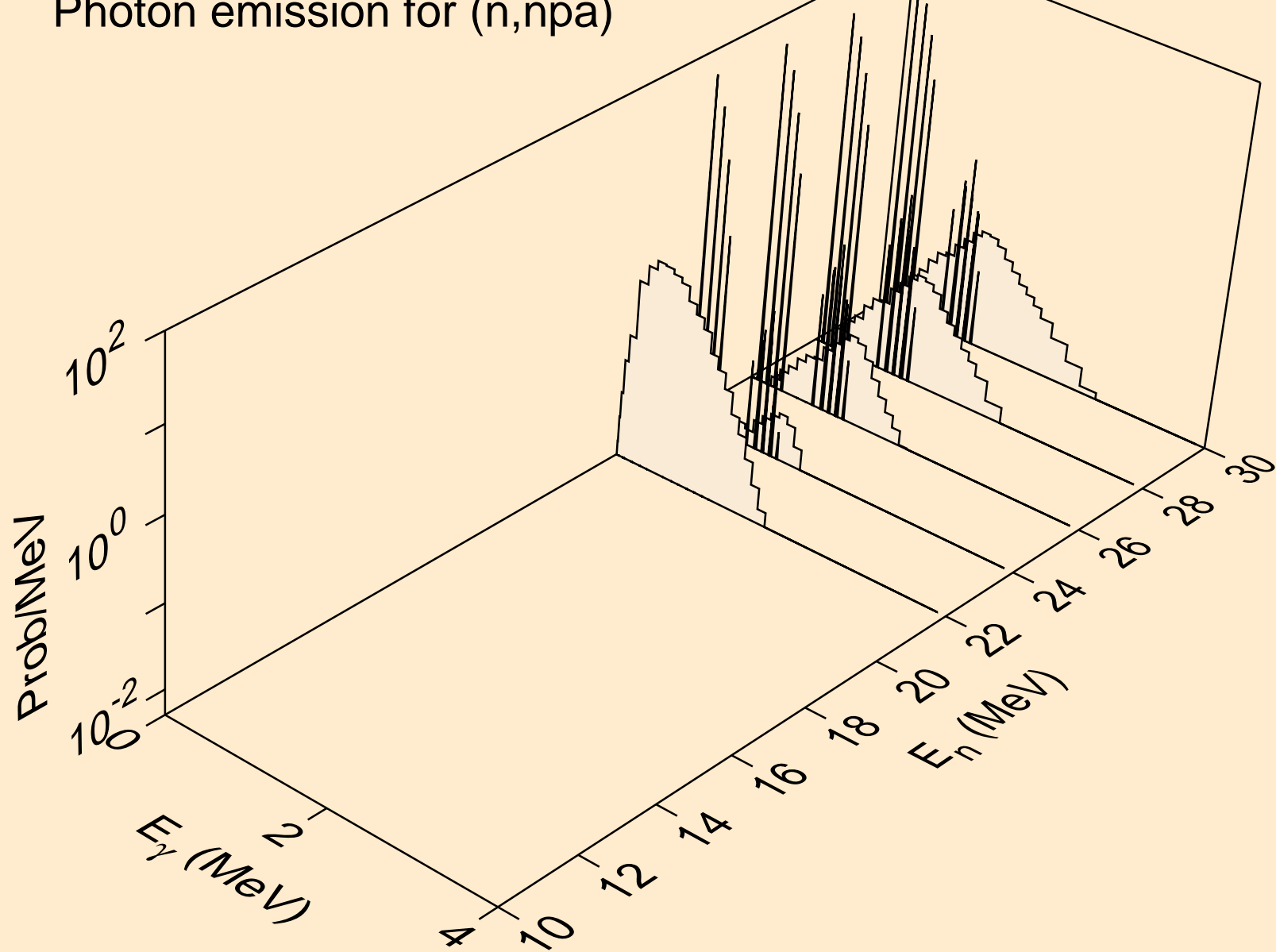
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



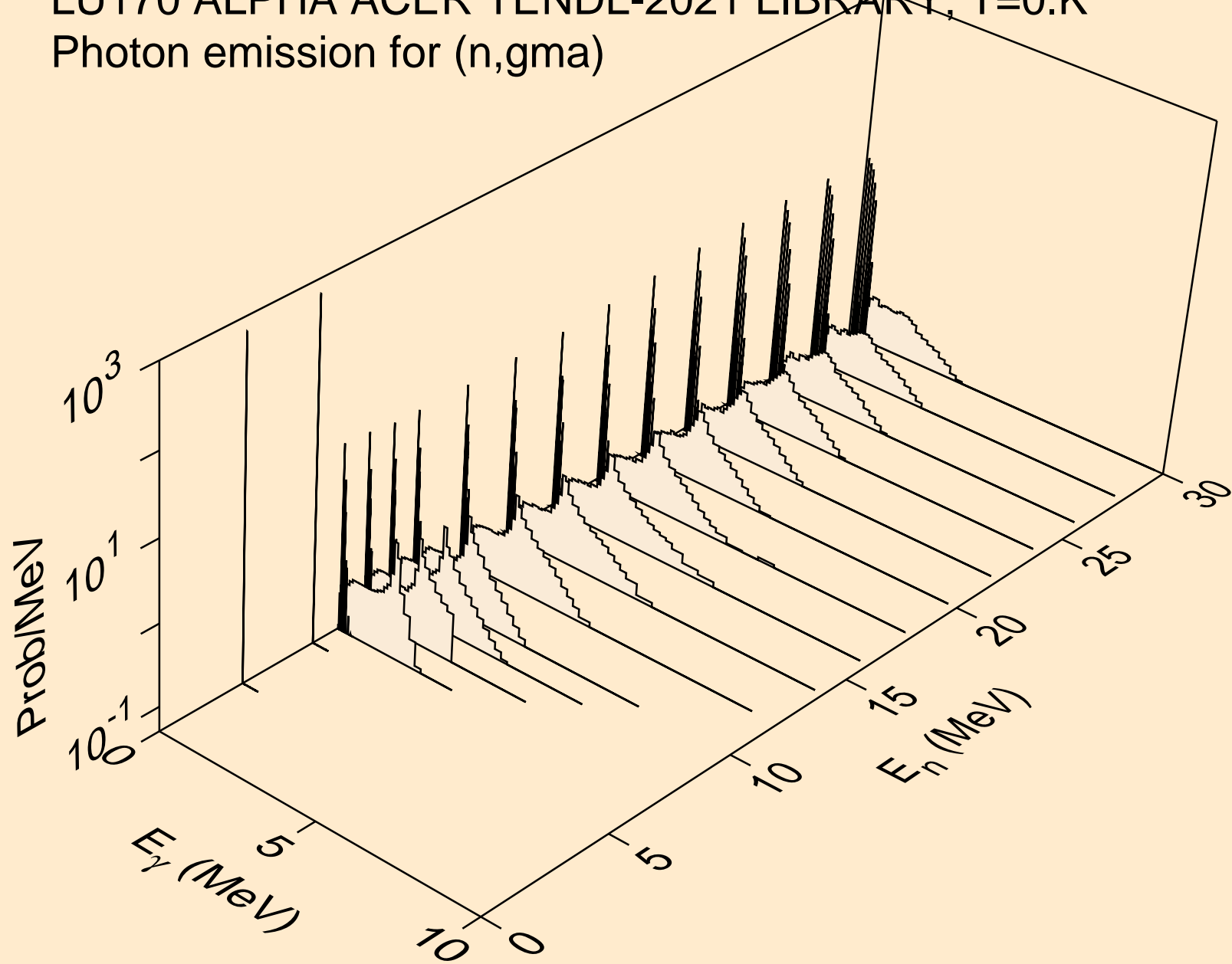
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



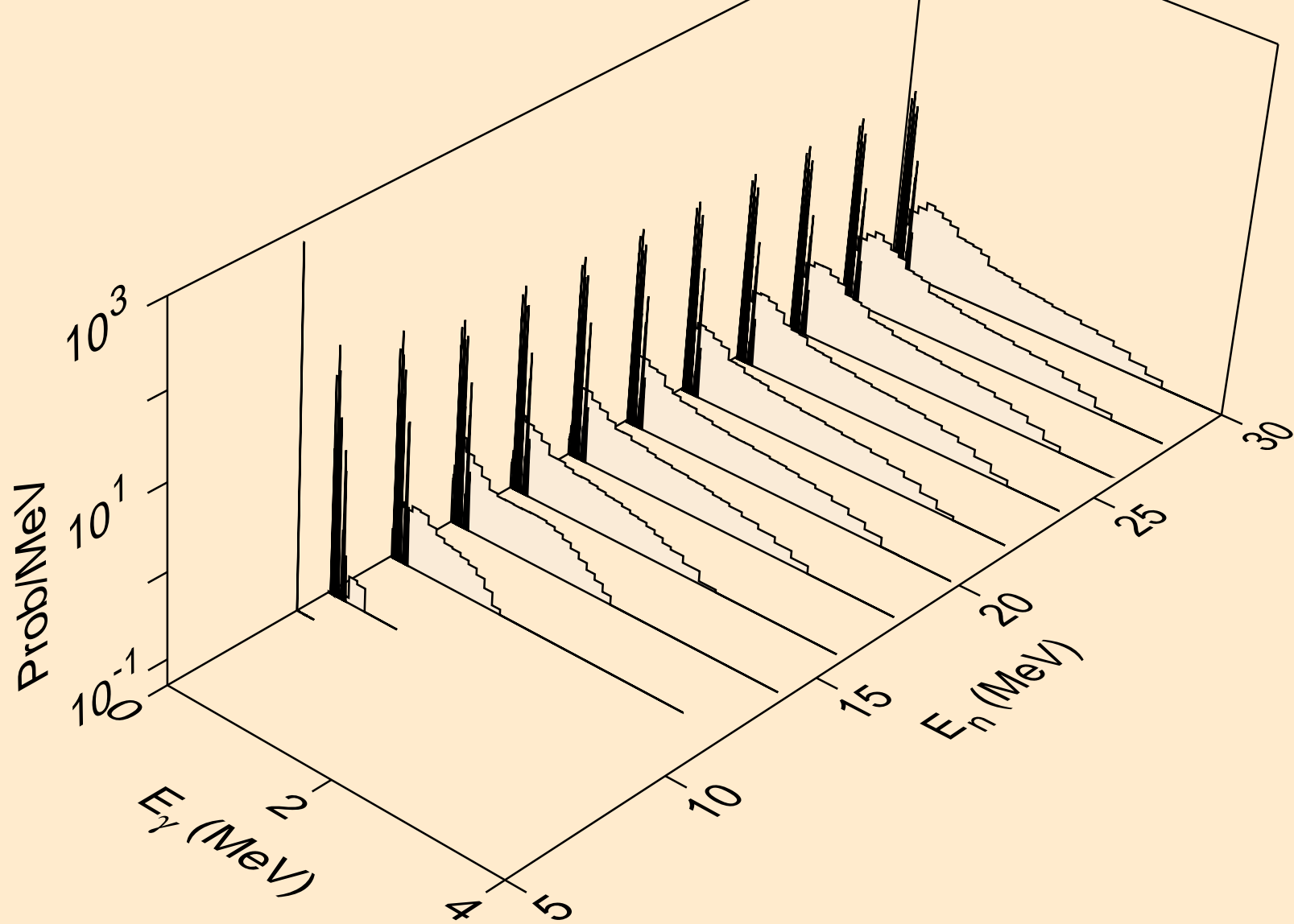
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



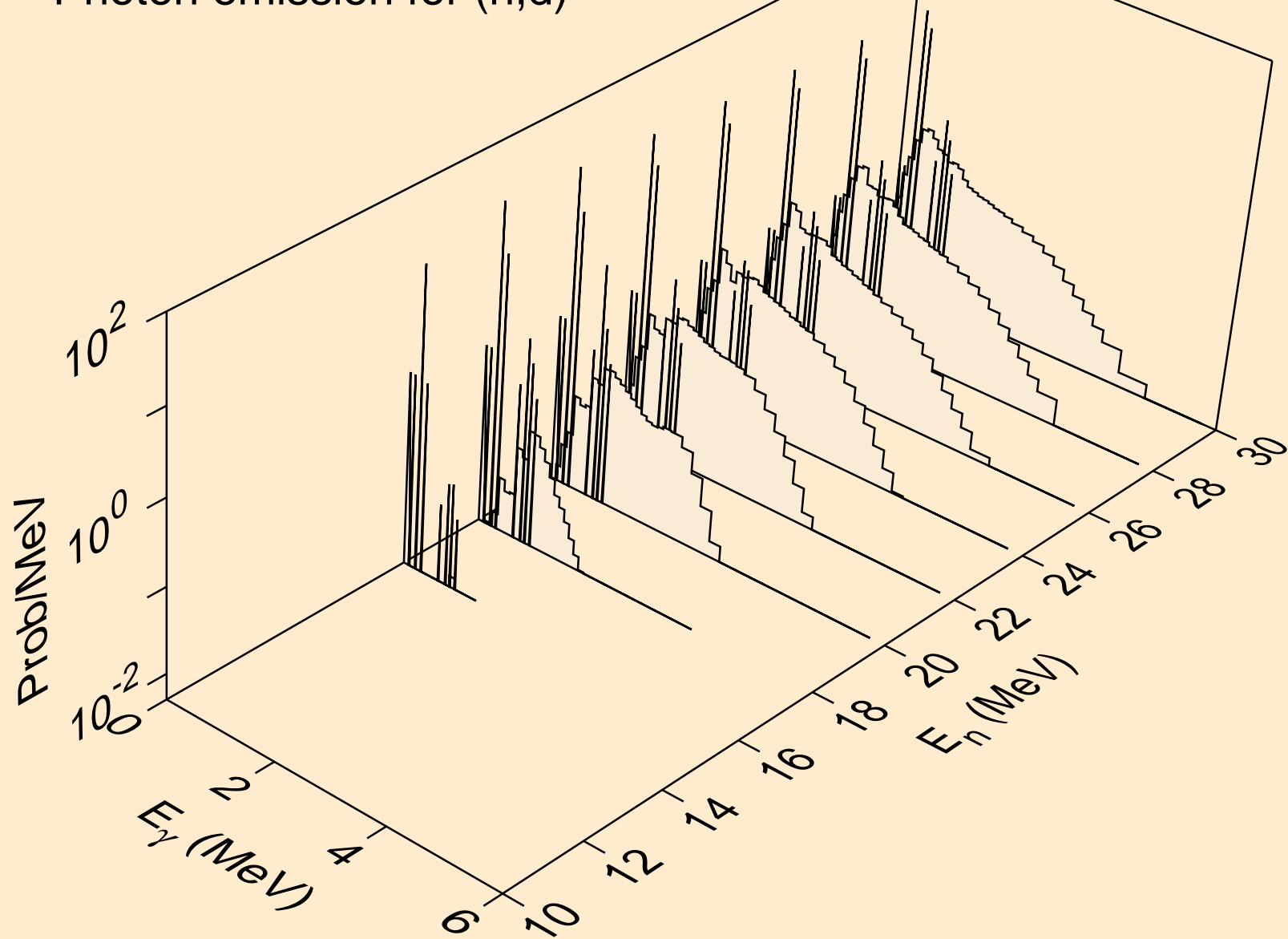
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



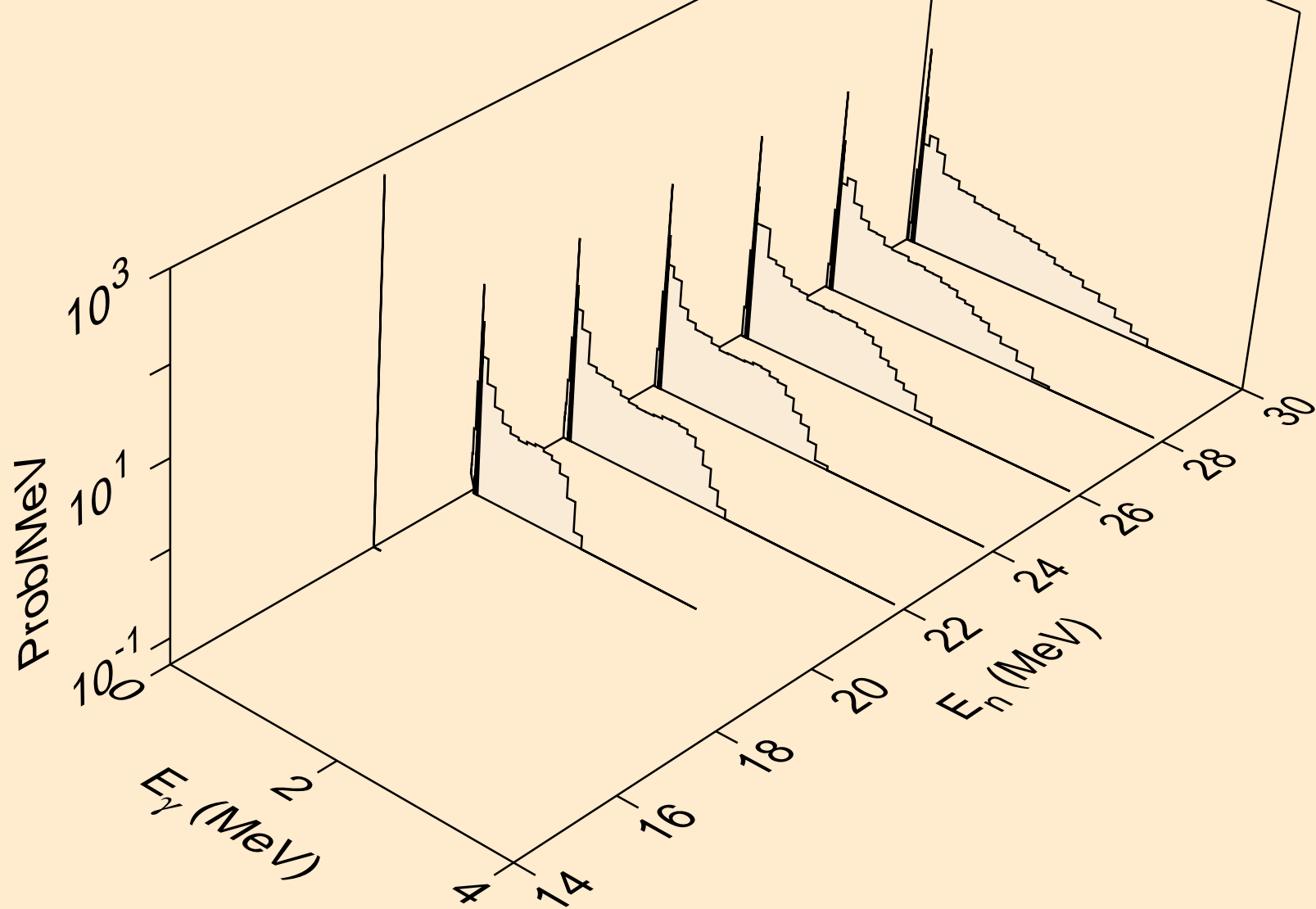
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



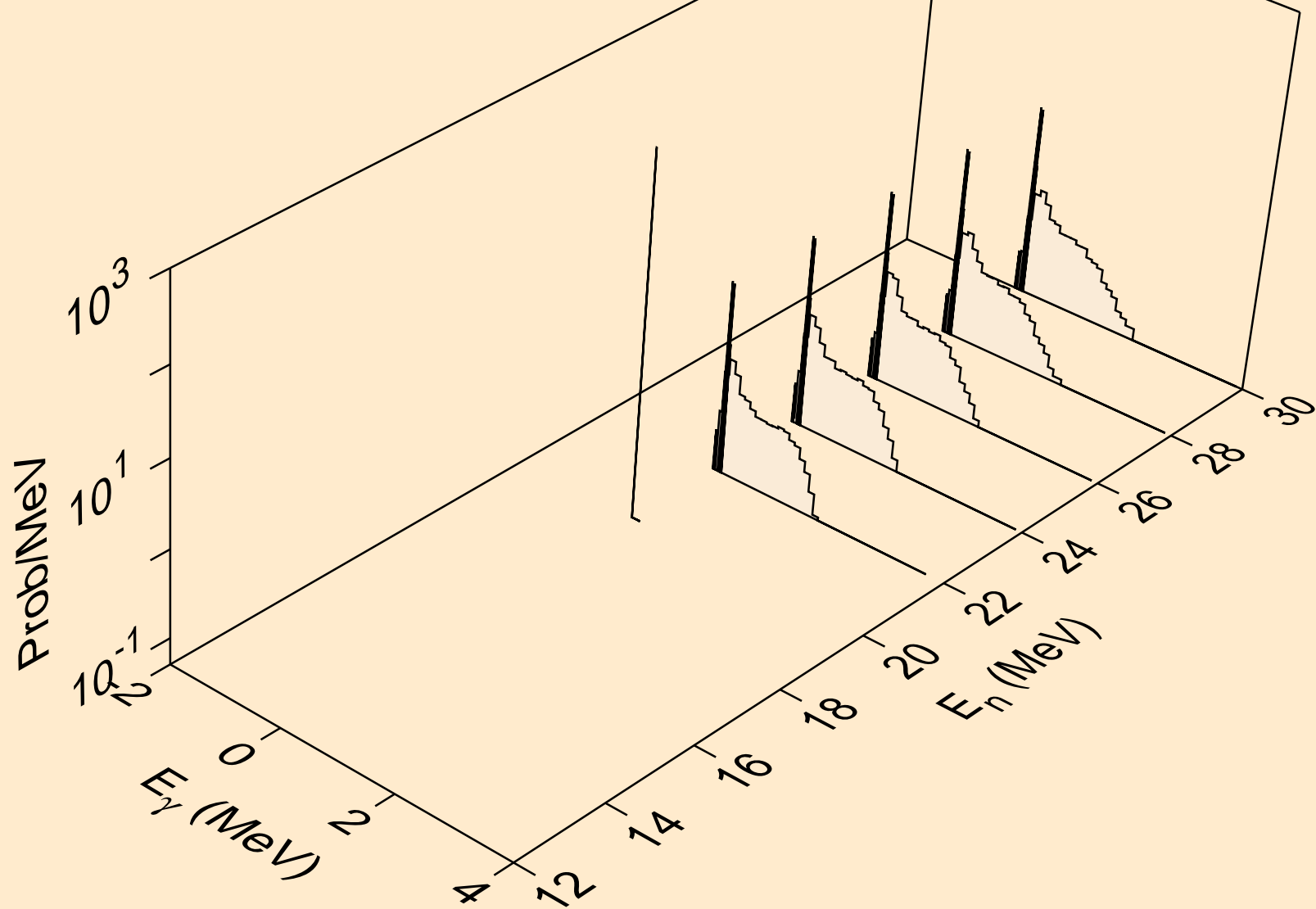
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

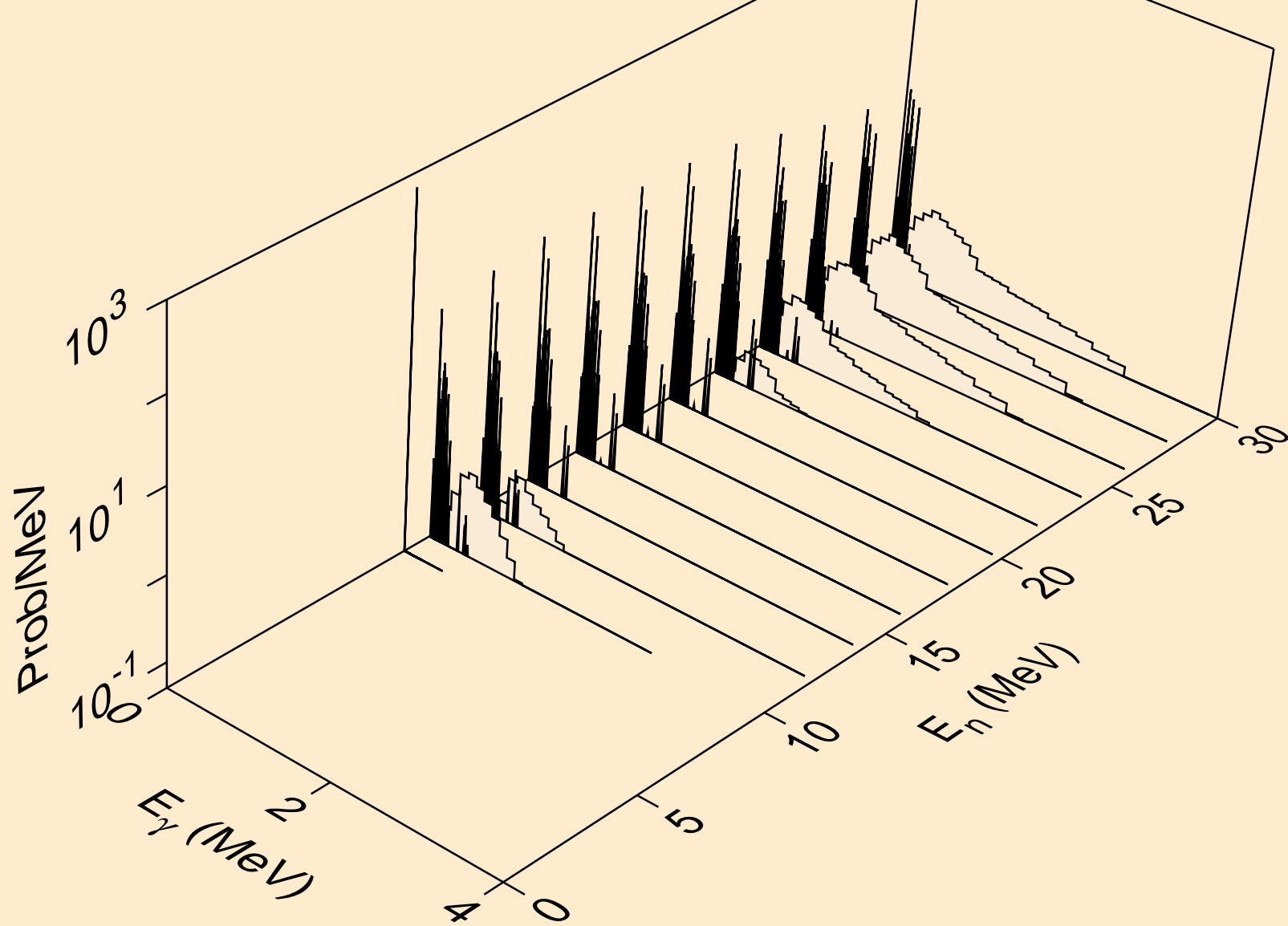


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

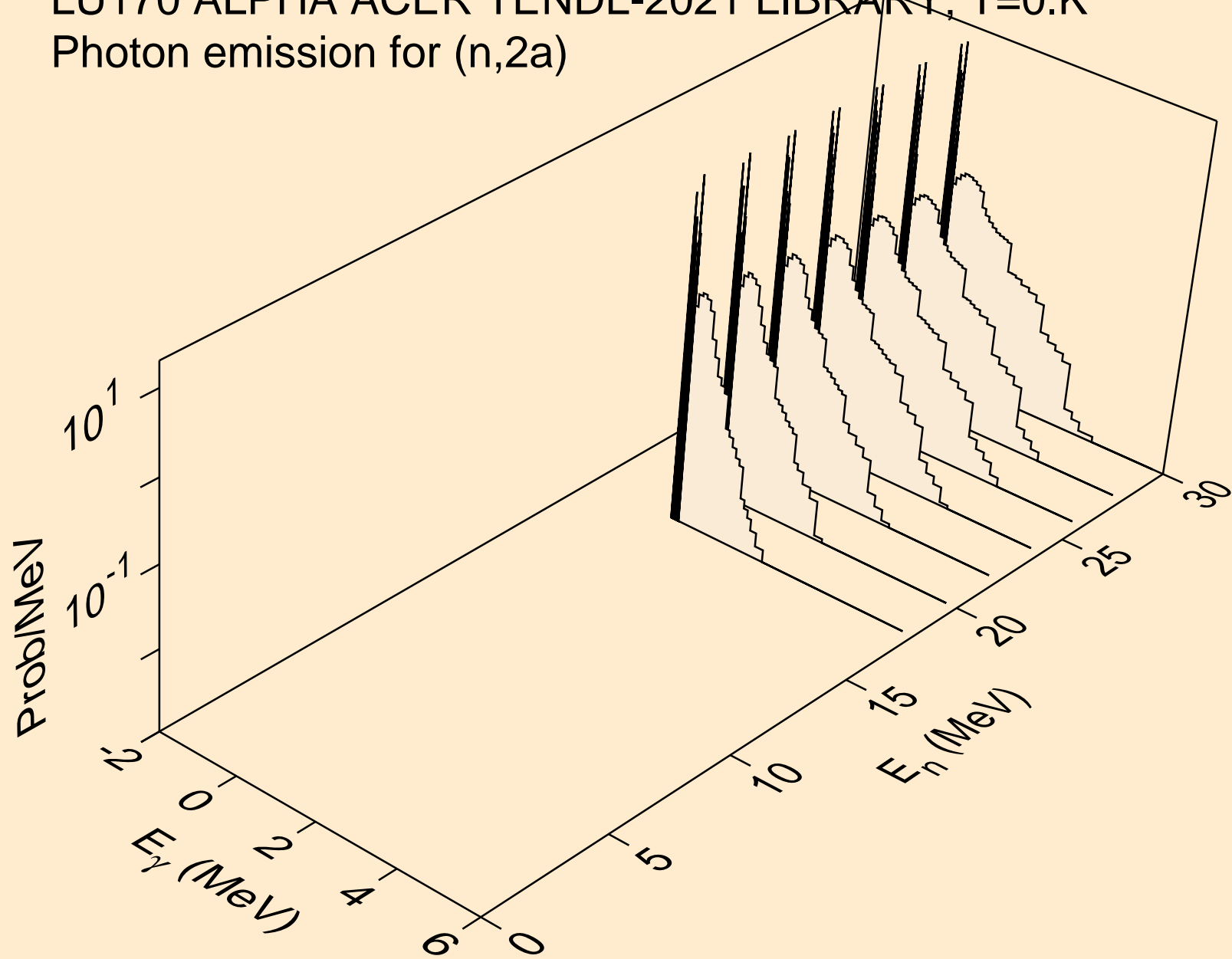




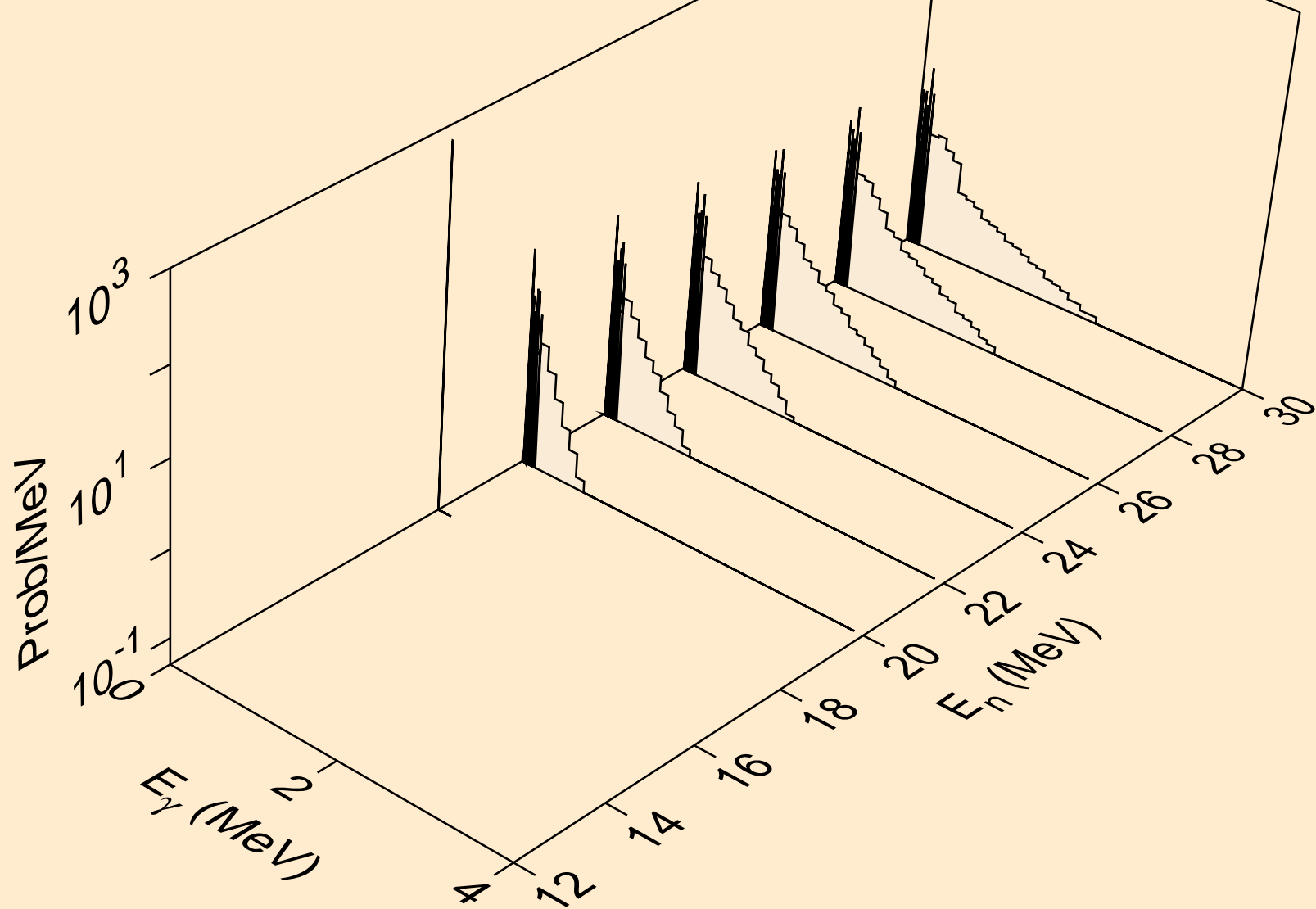
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



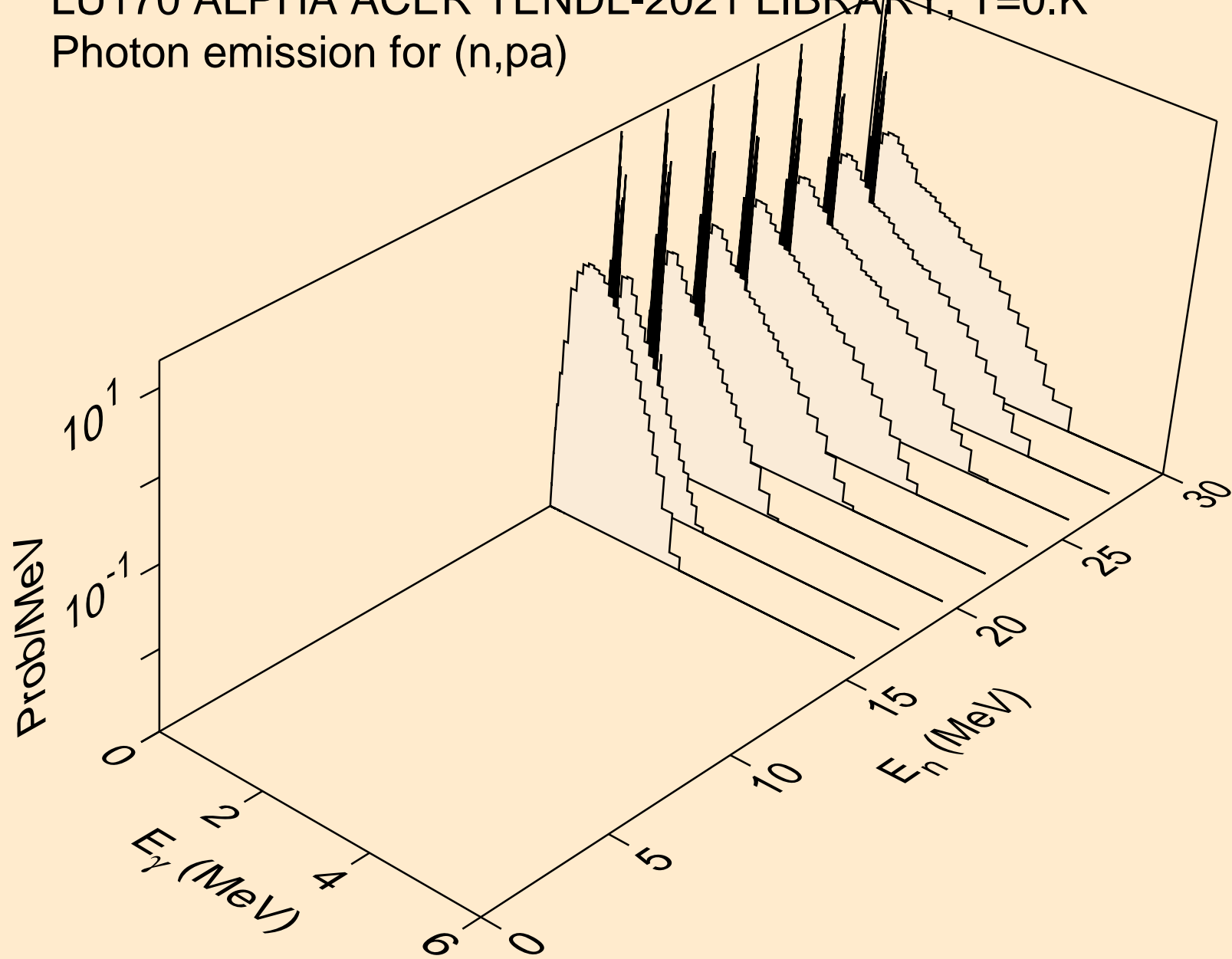
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



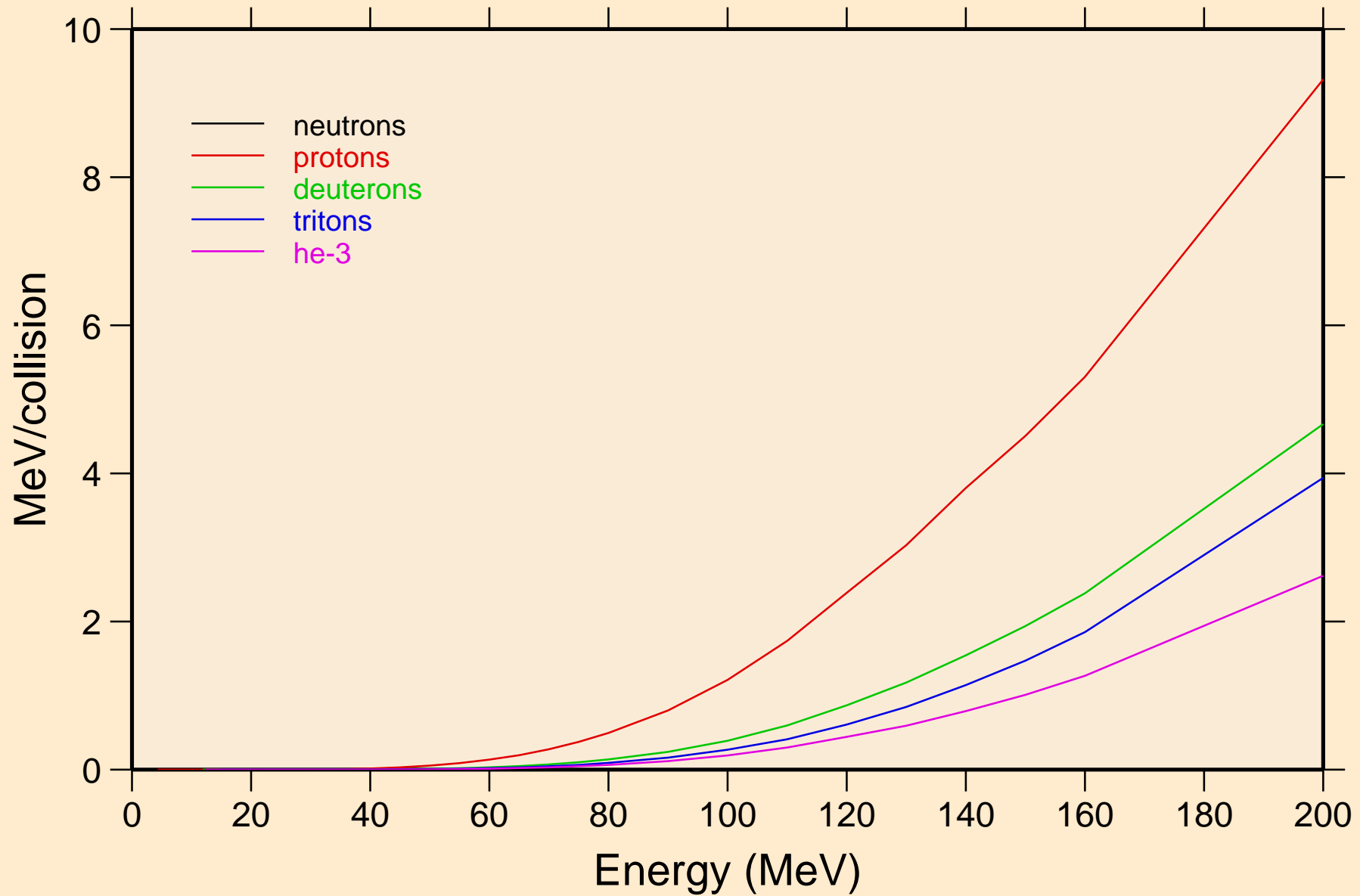
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



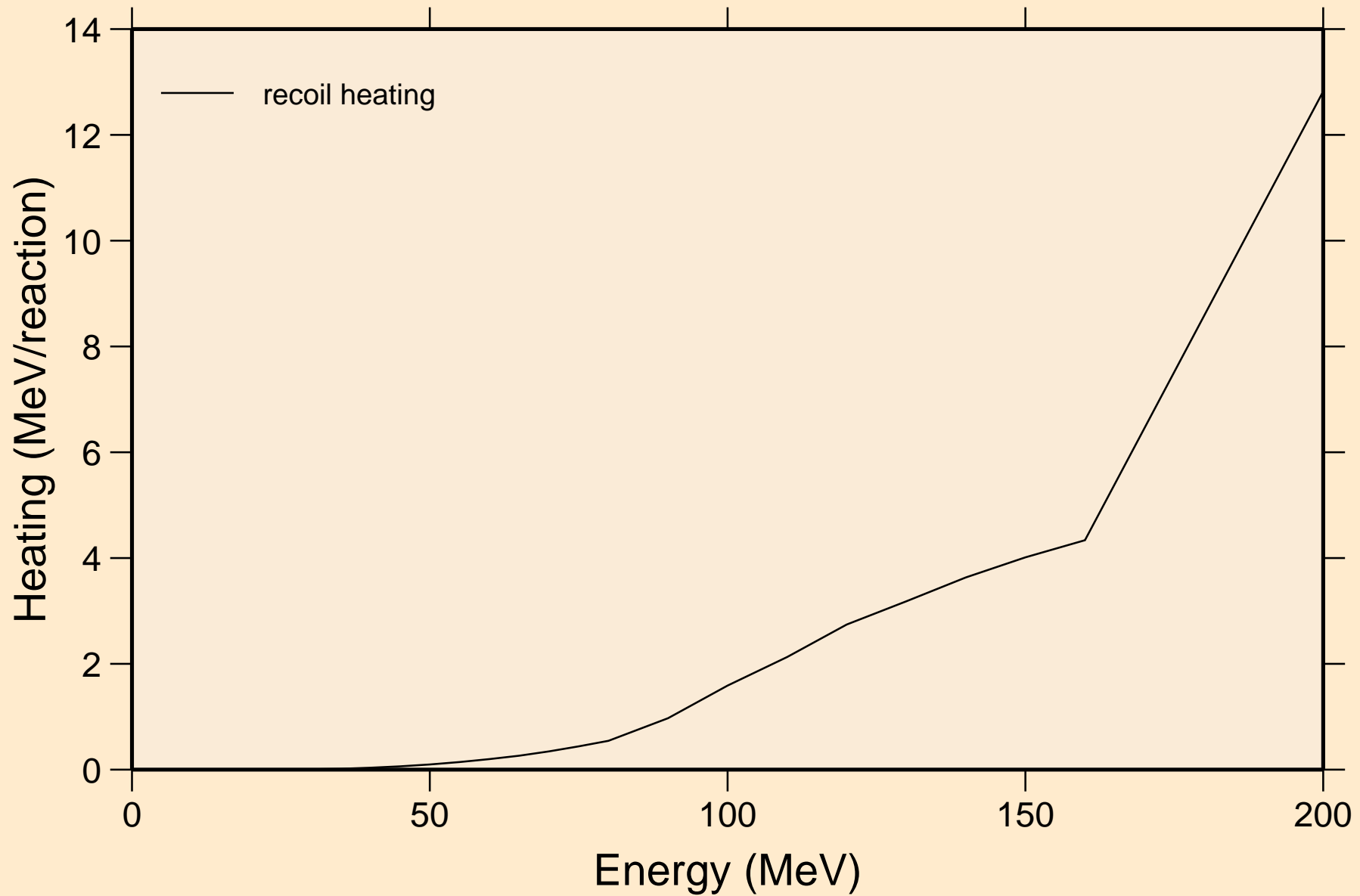
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



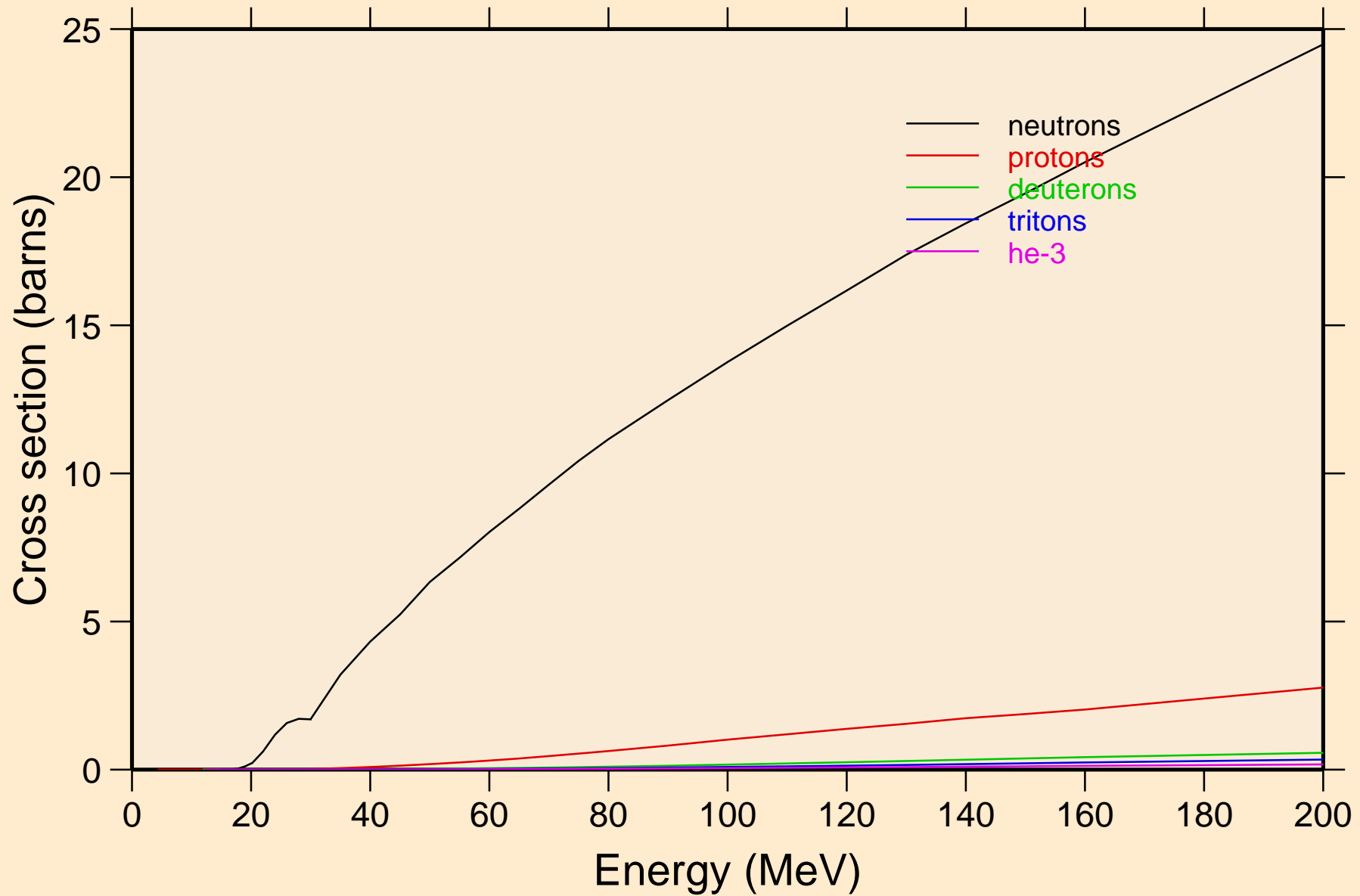
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



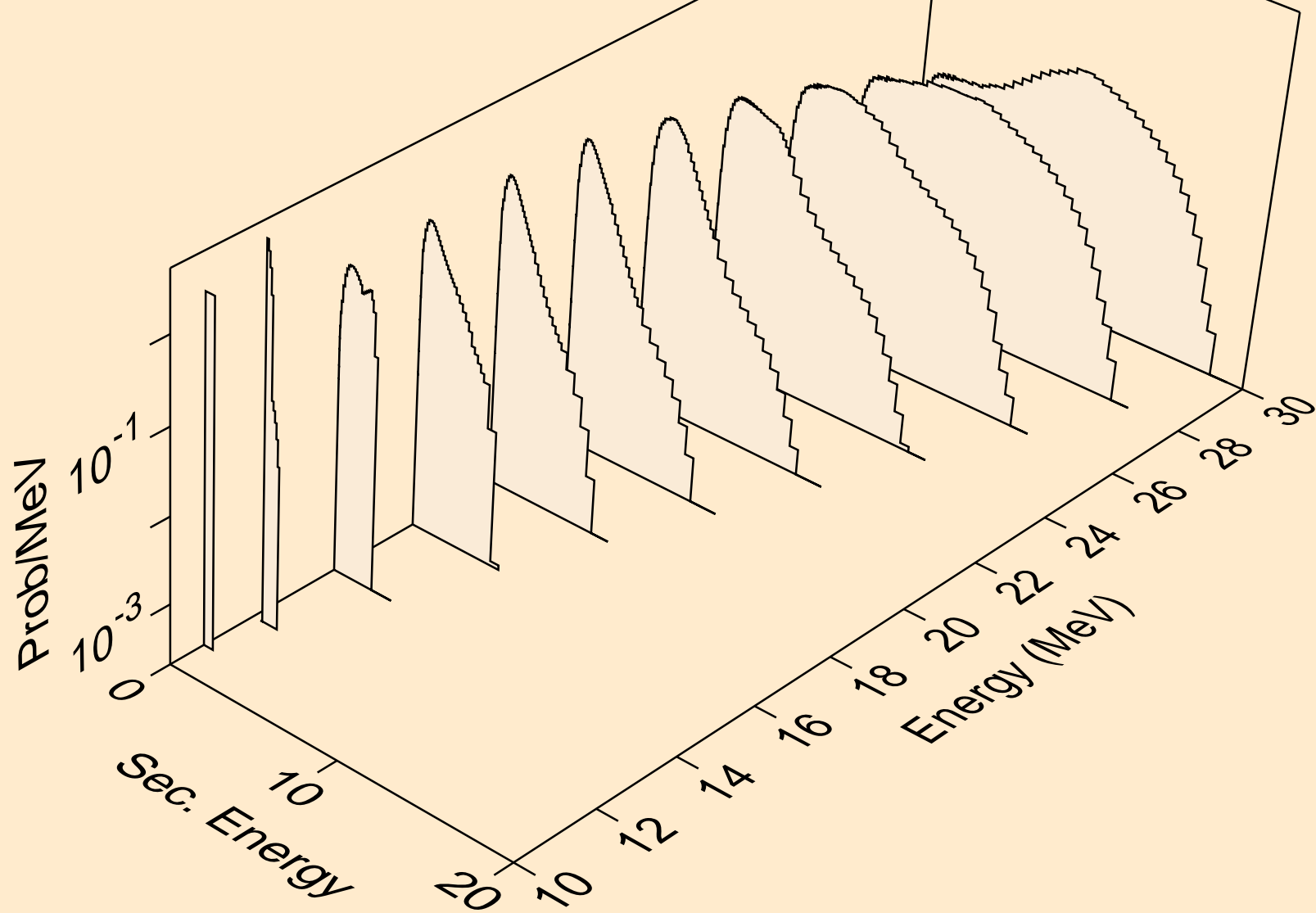
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

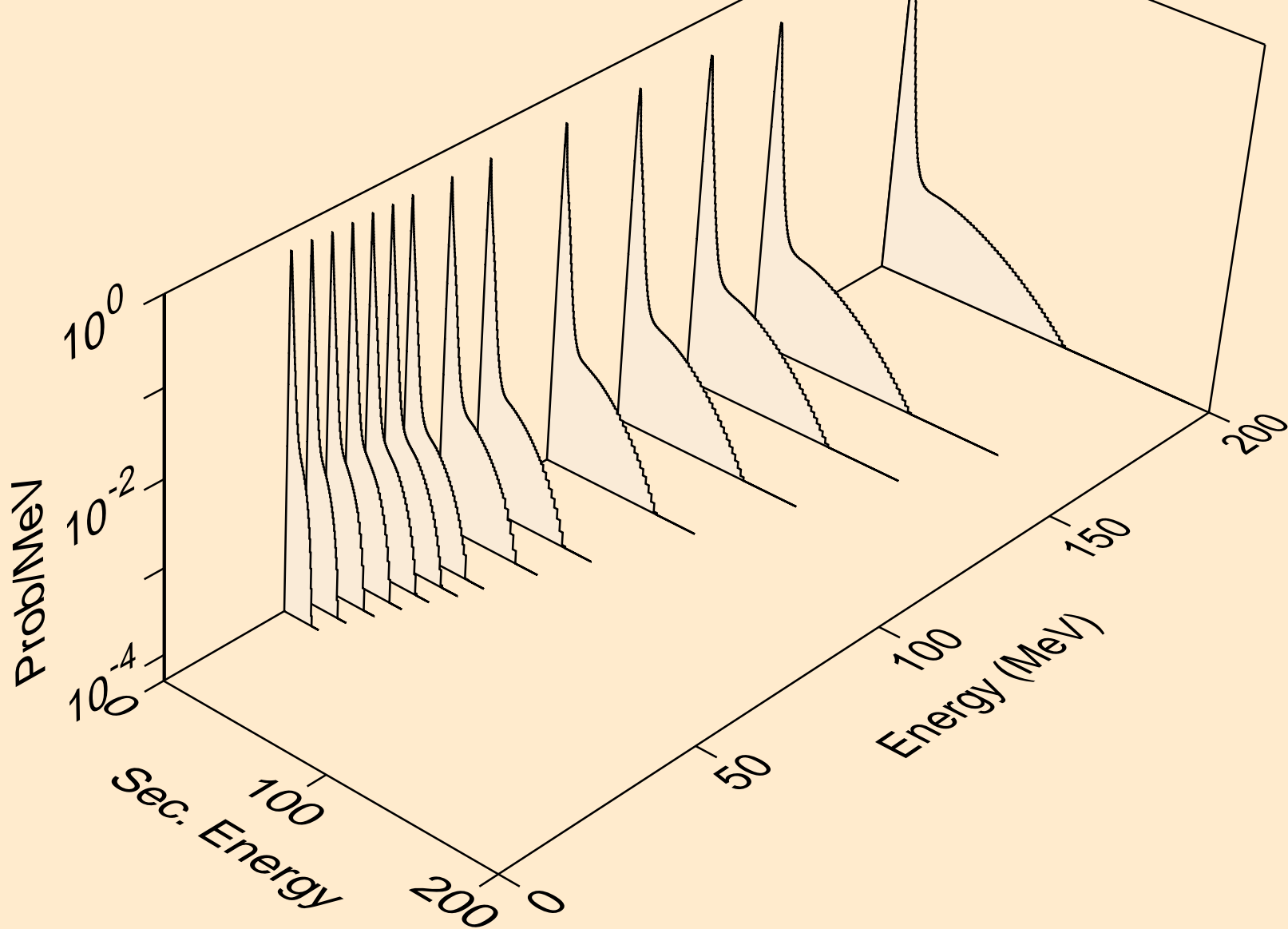


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

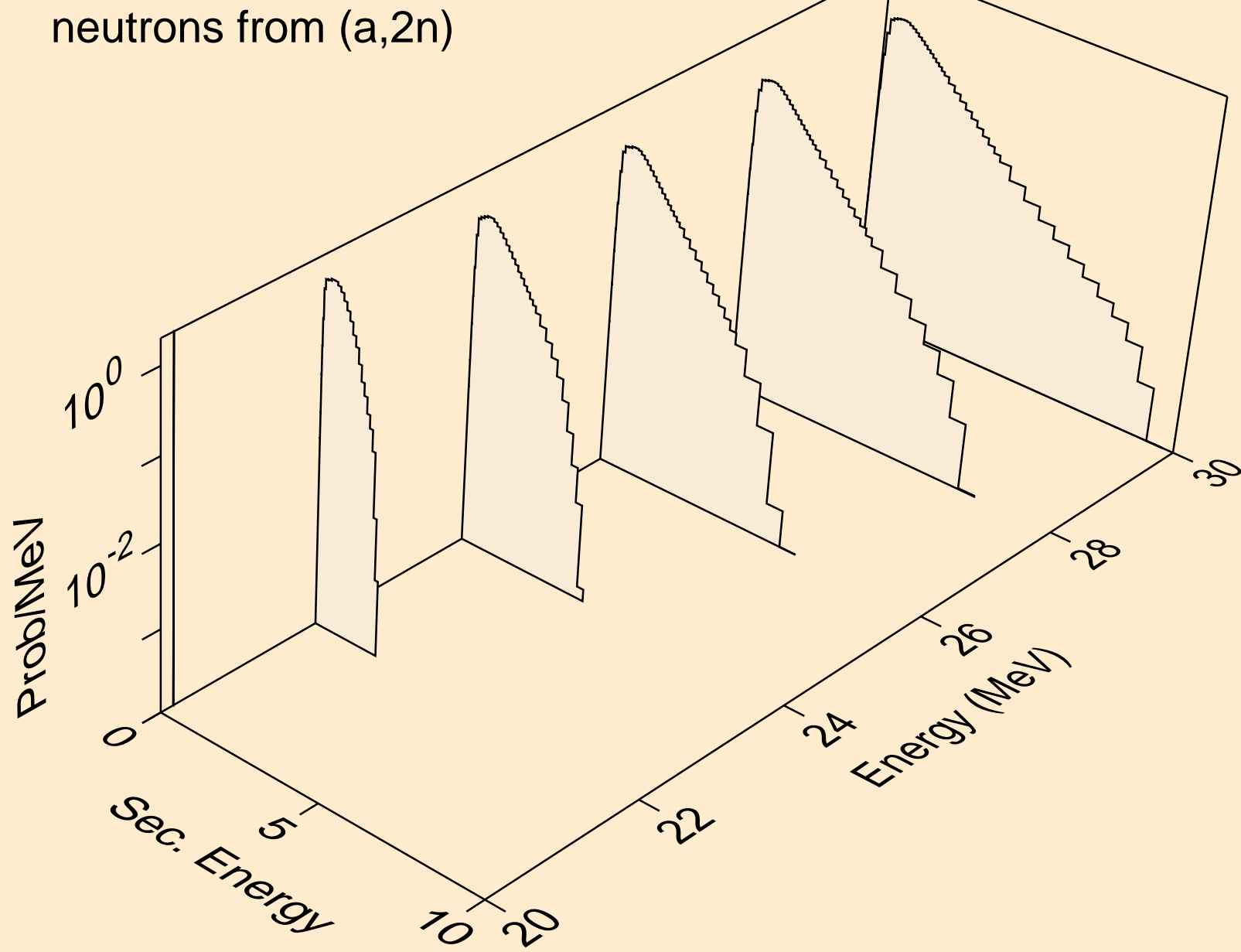




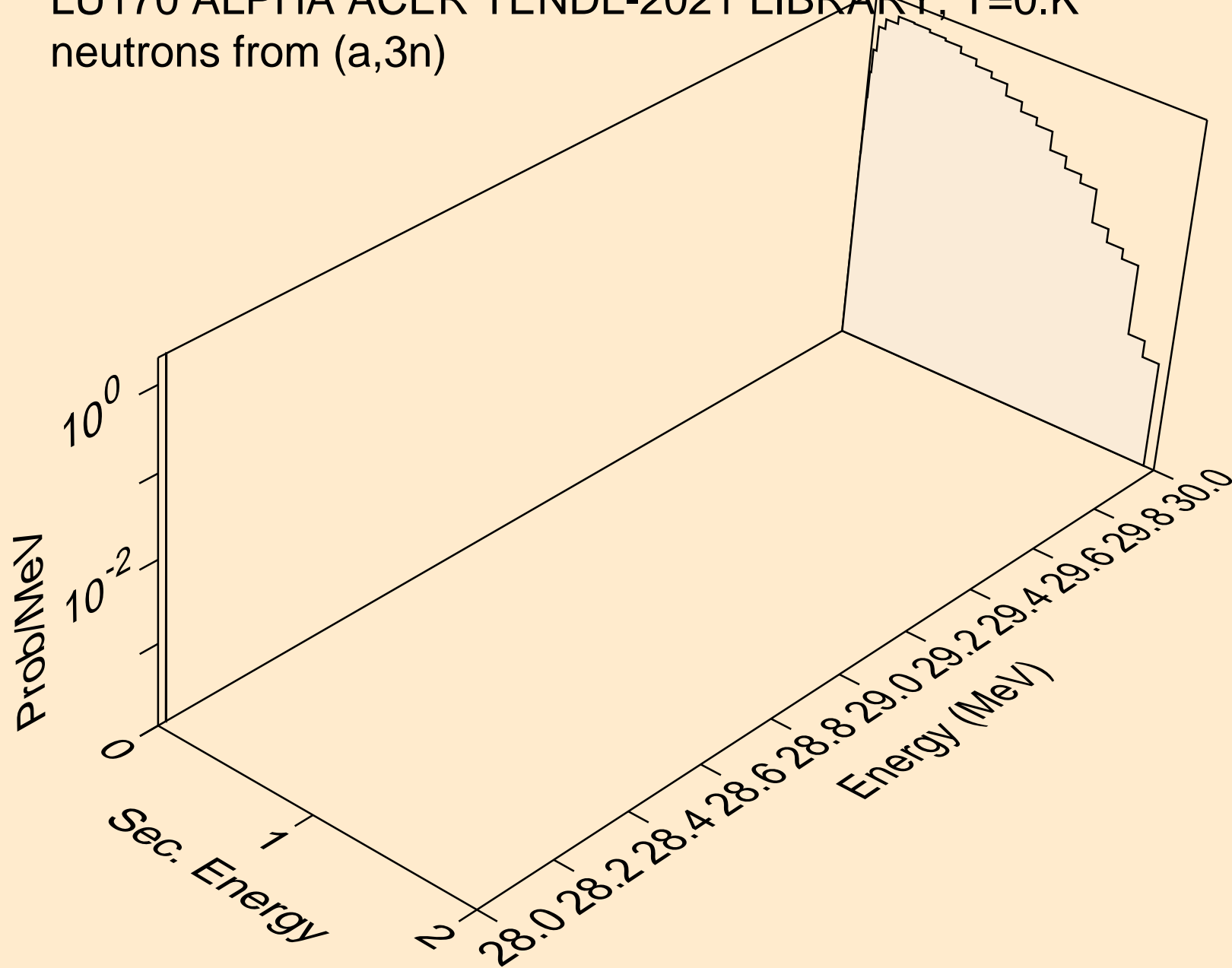
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



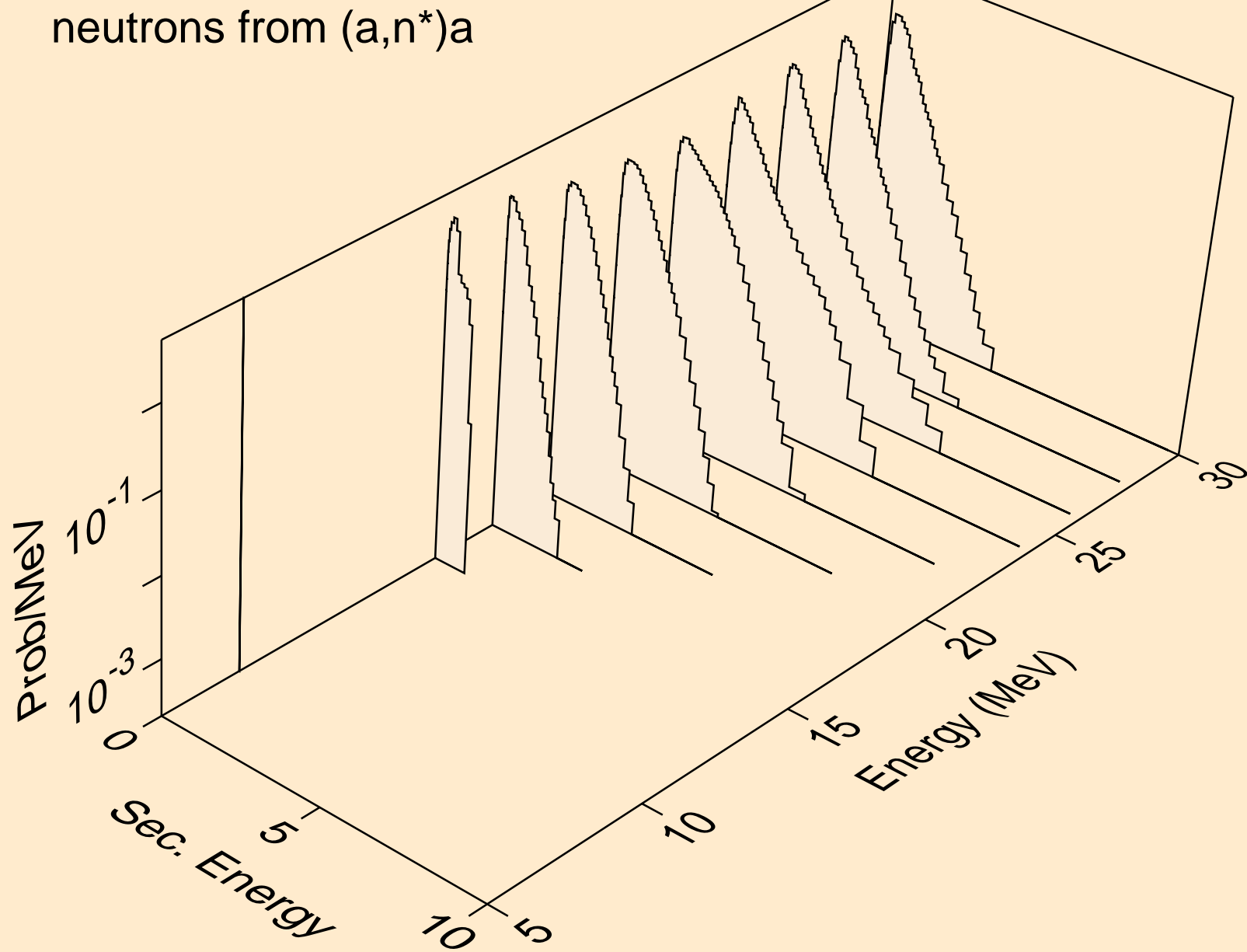
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



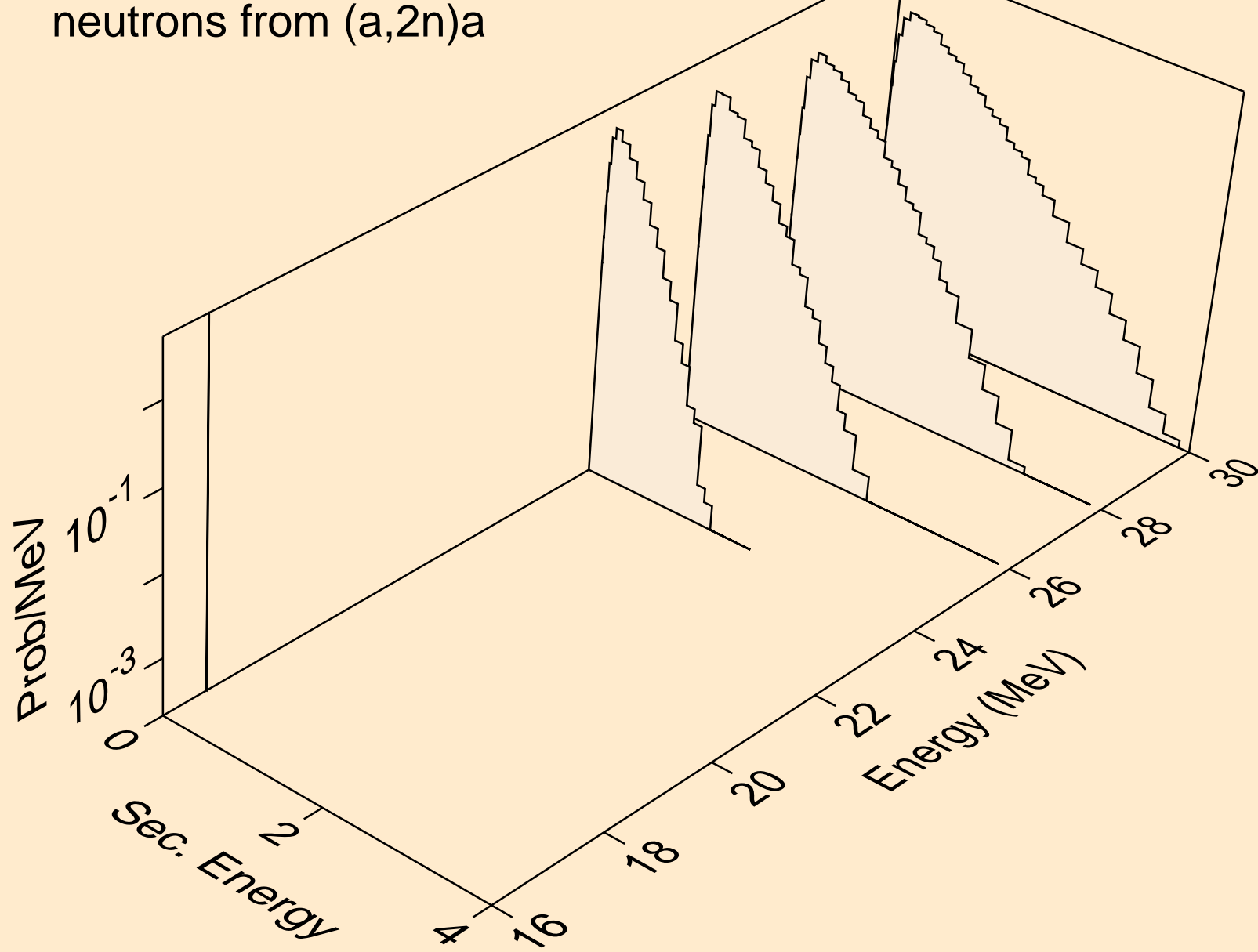
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



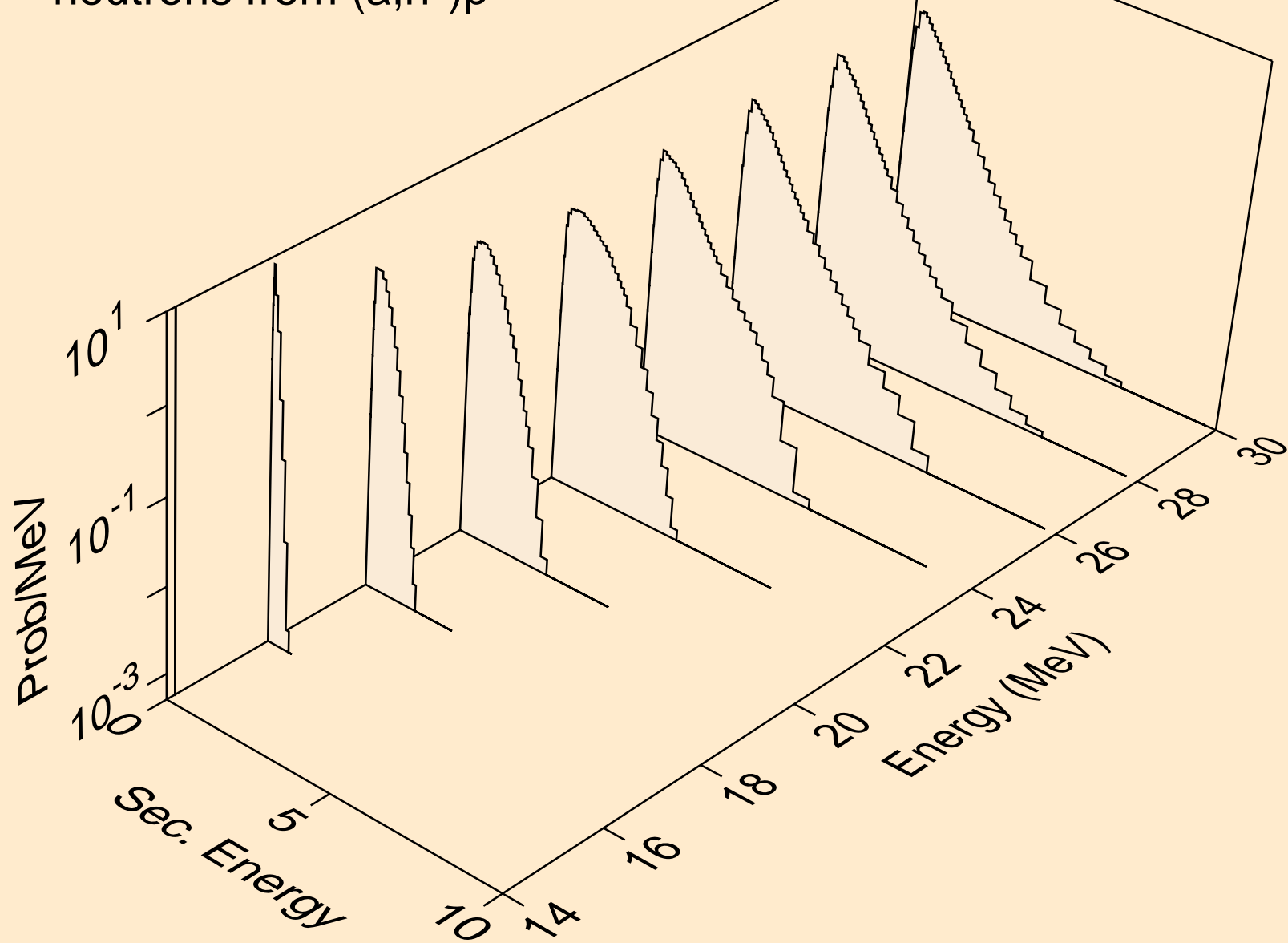
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



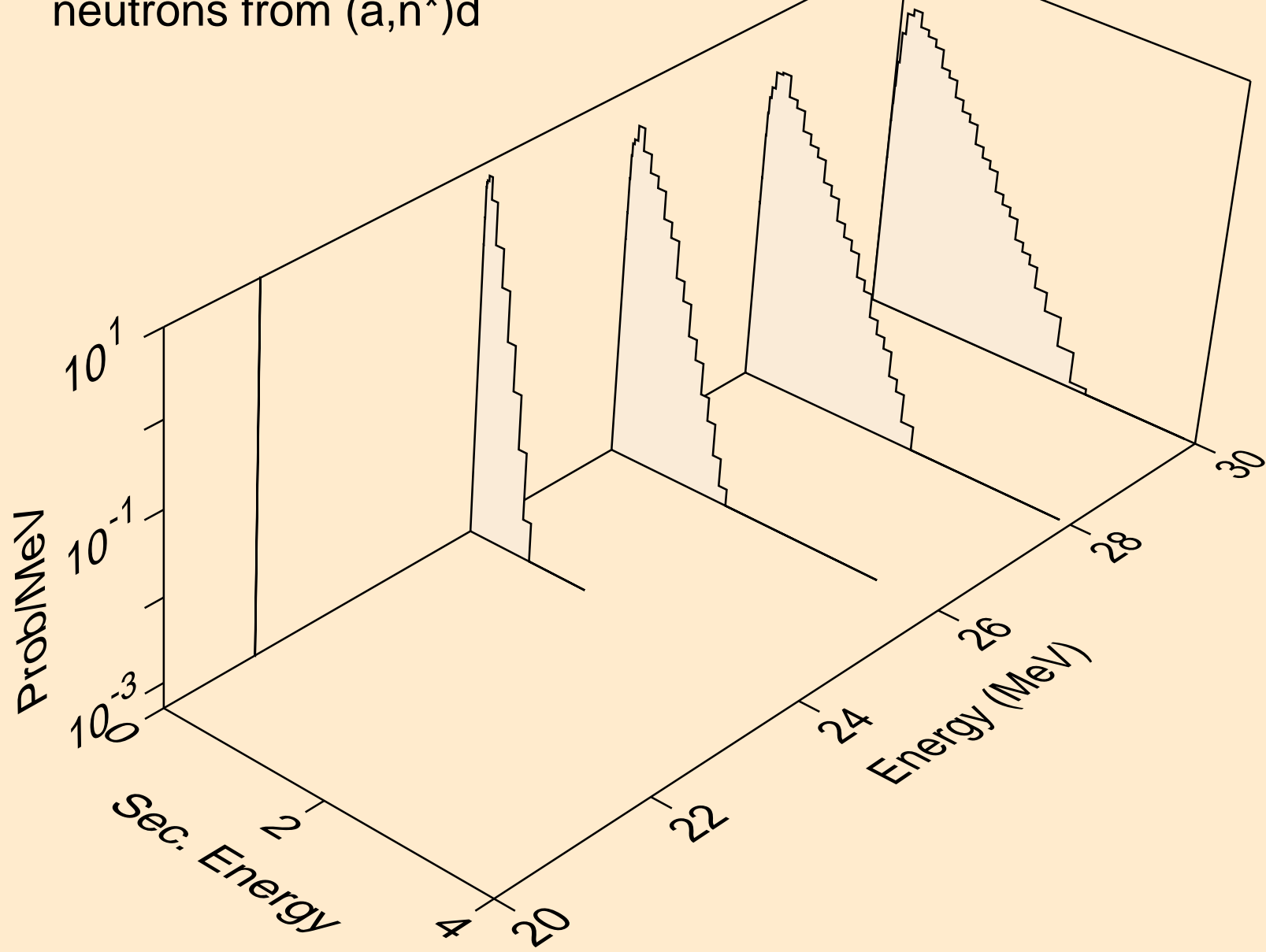
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neutrons from (a,2n)a



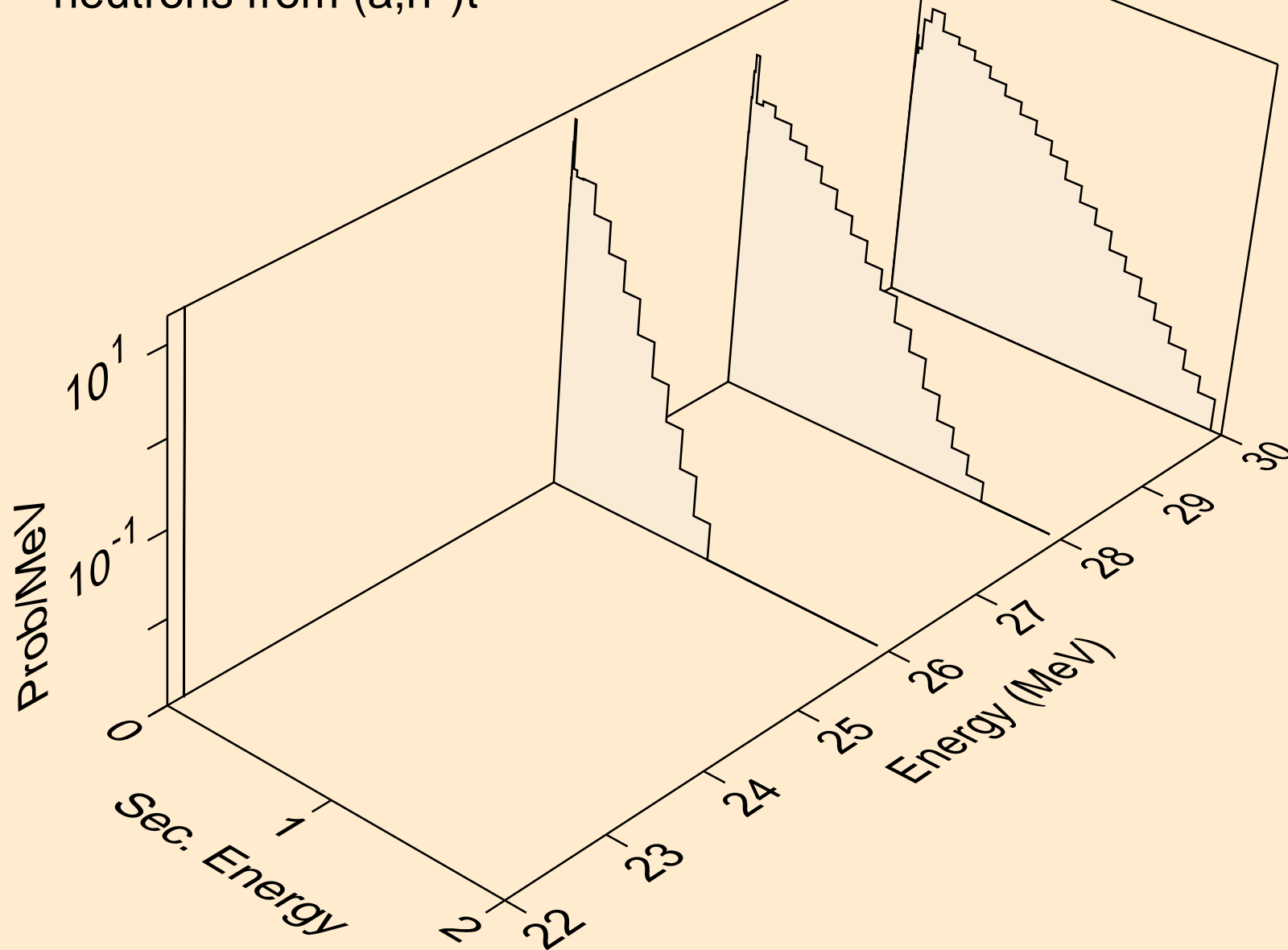
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

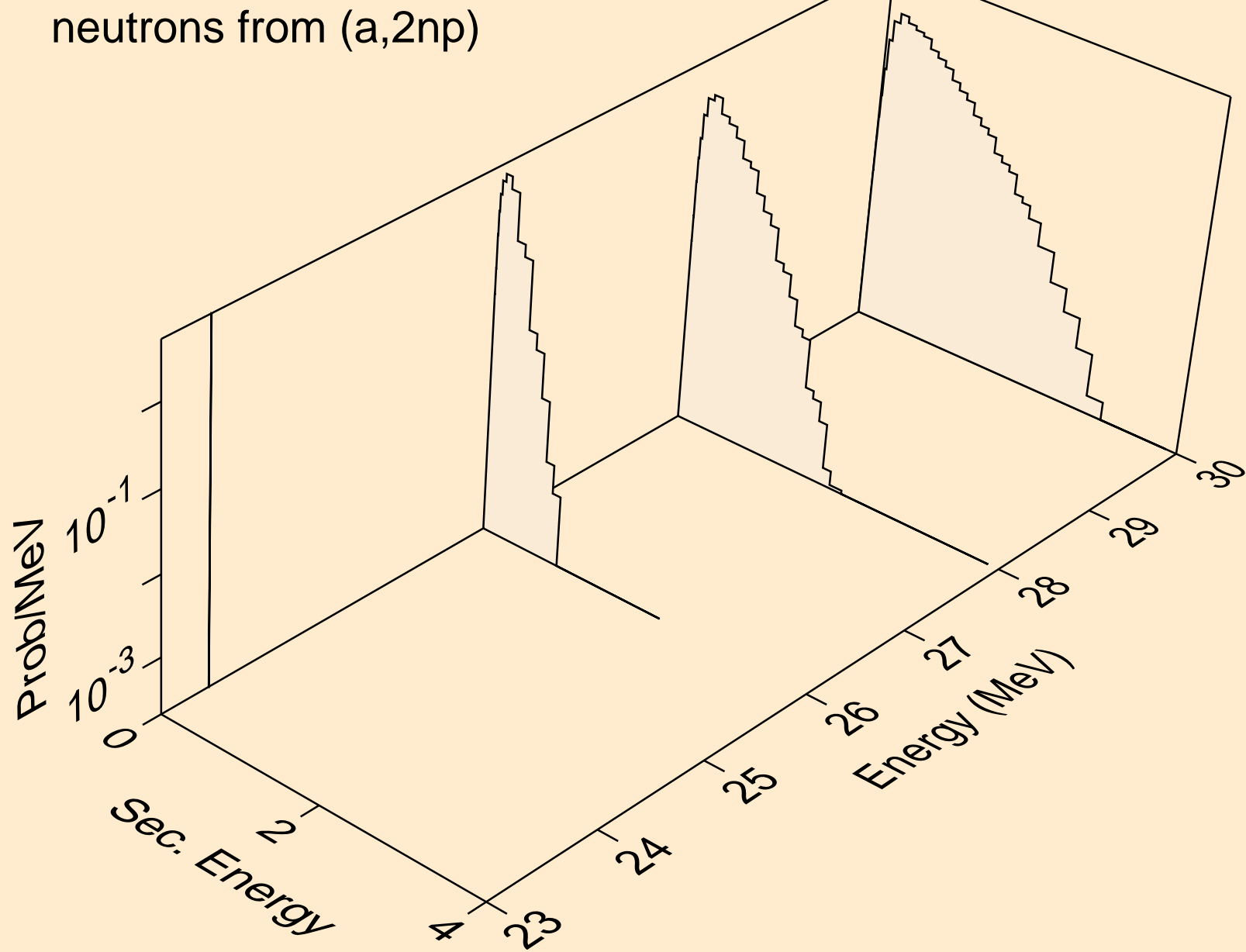


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

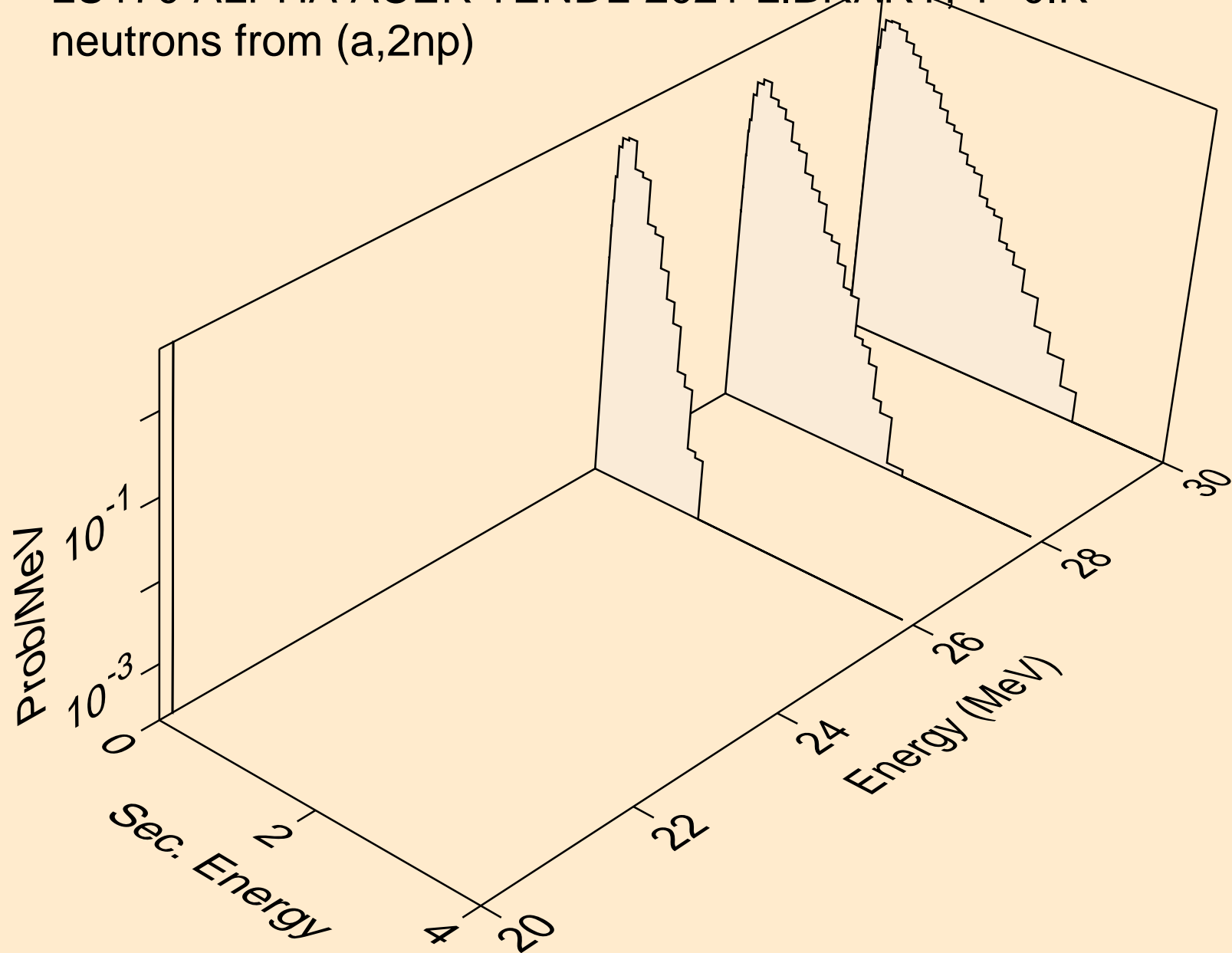




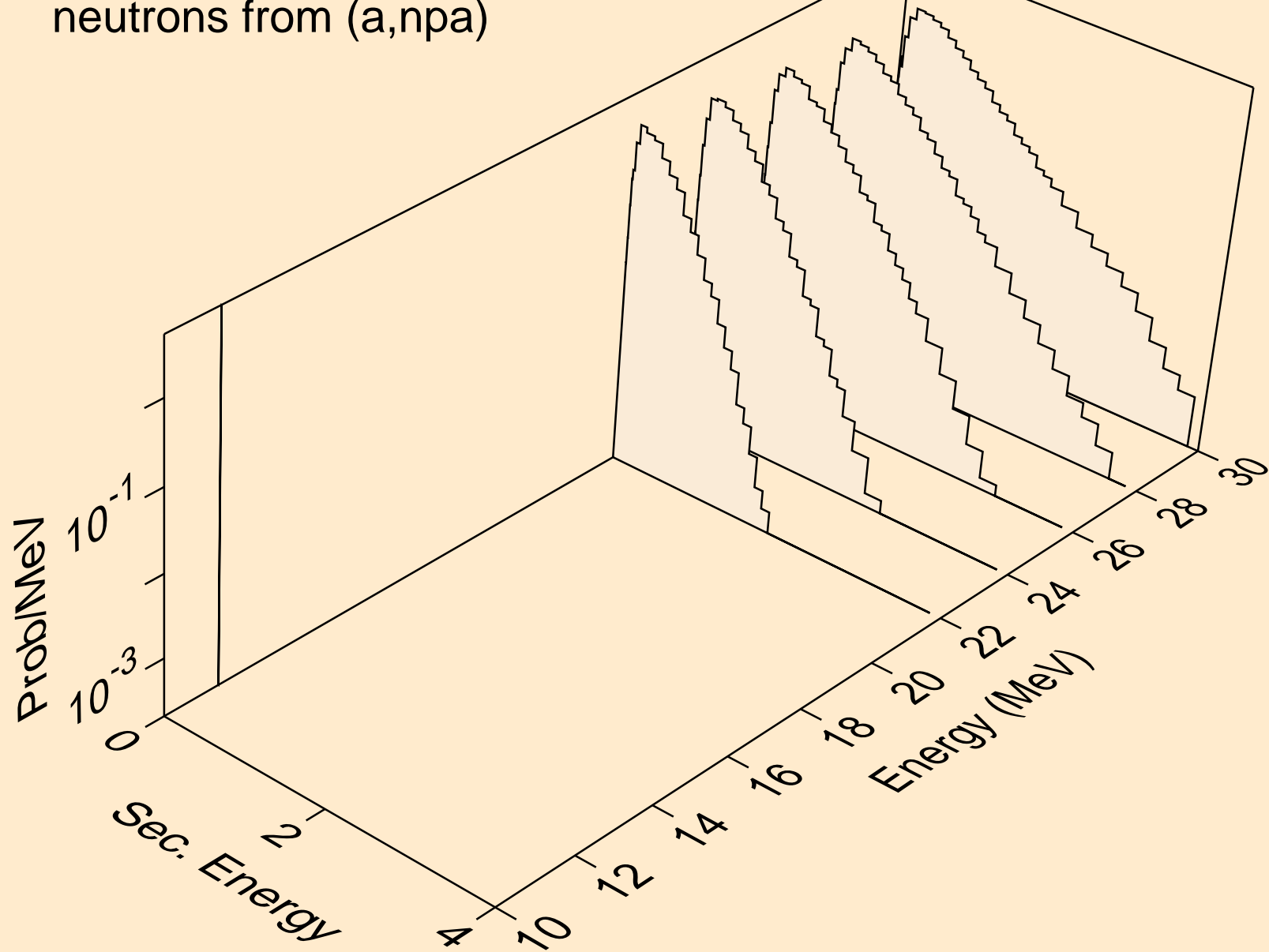
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



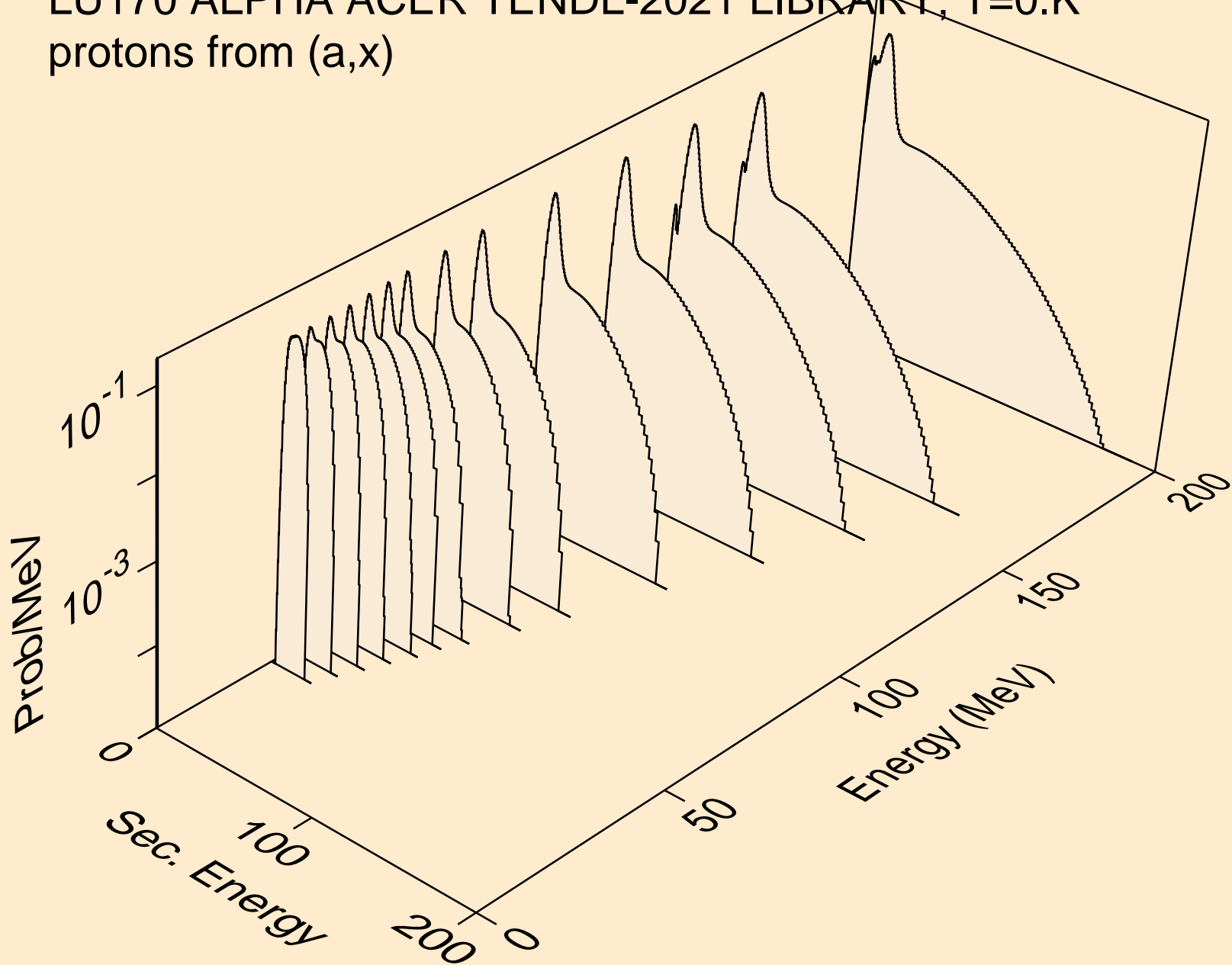
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



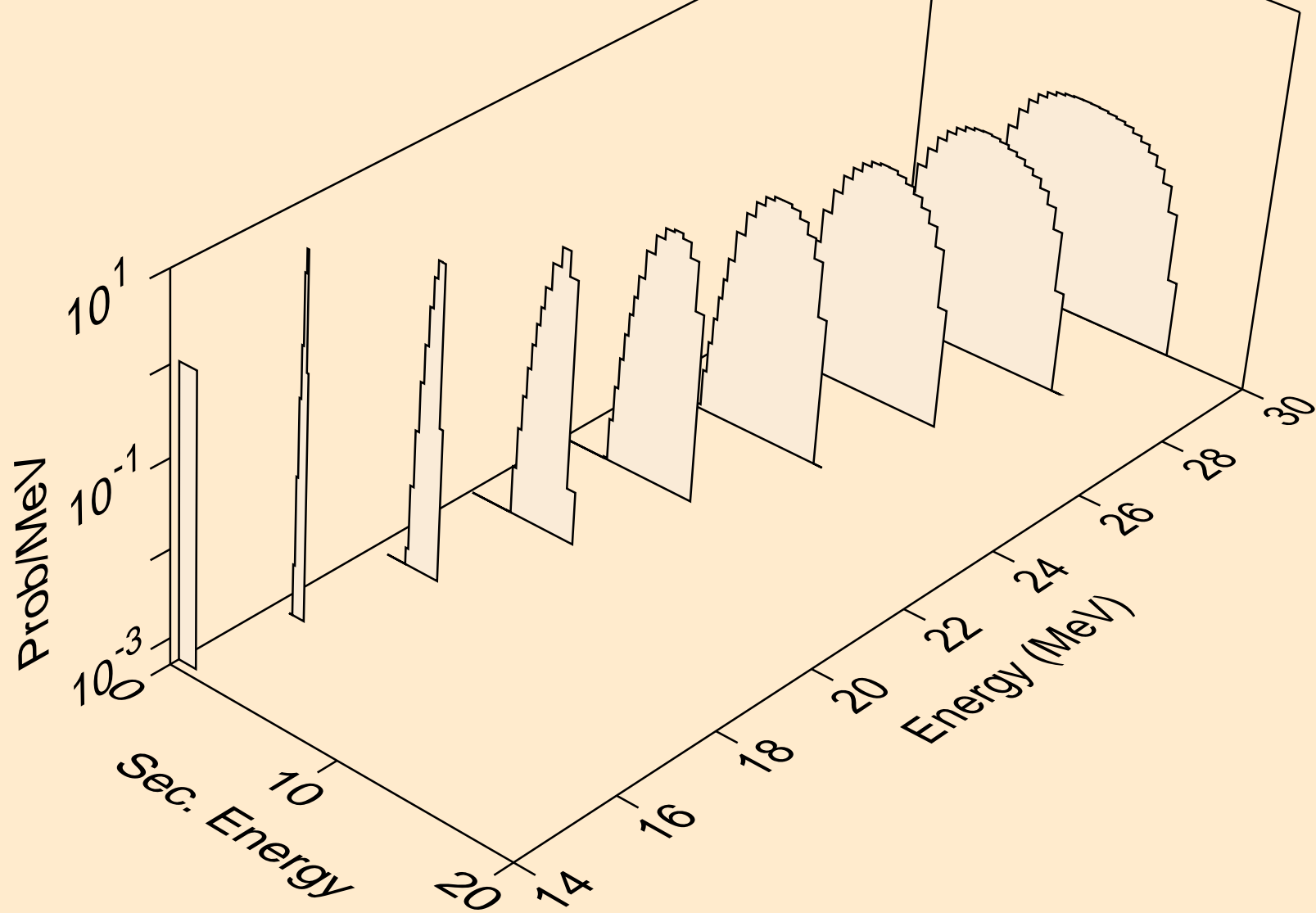
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



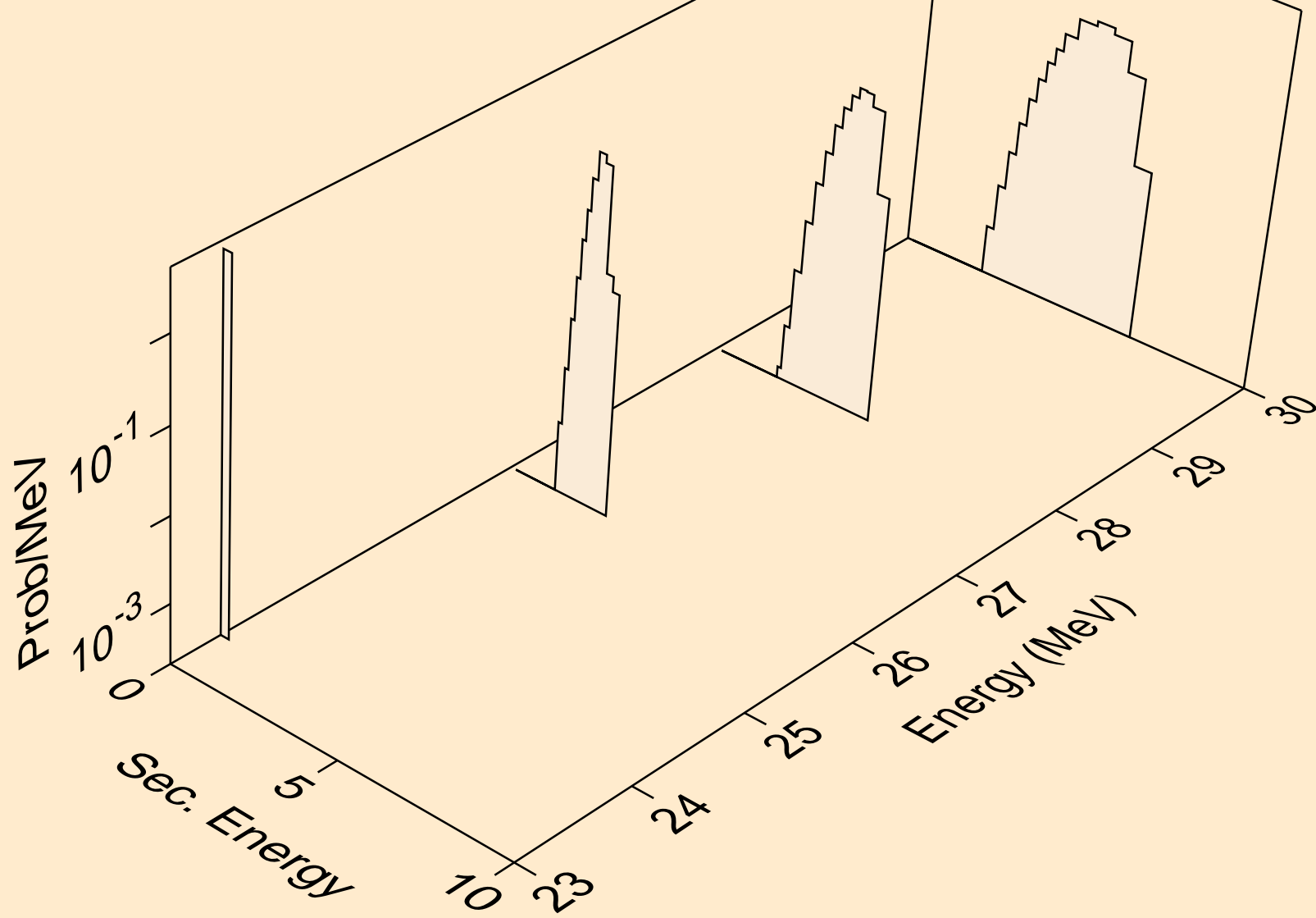
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



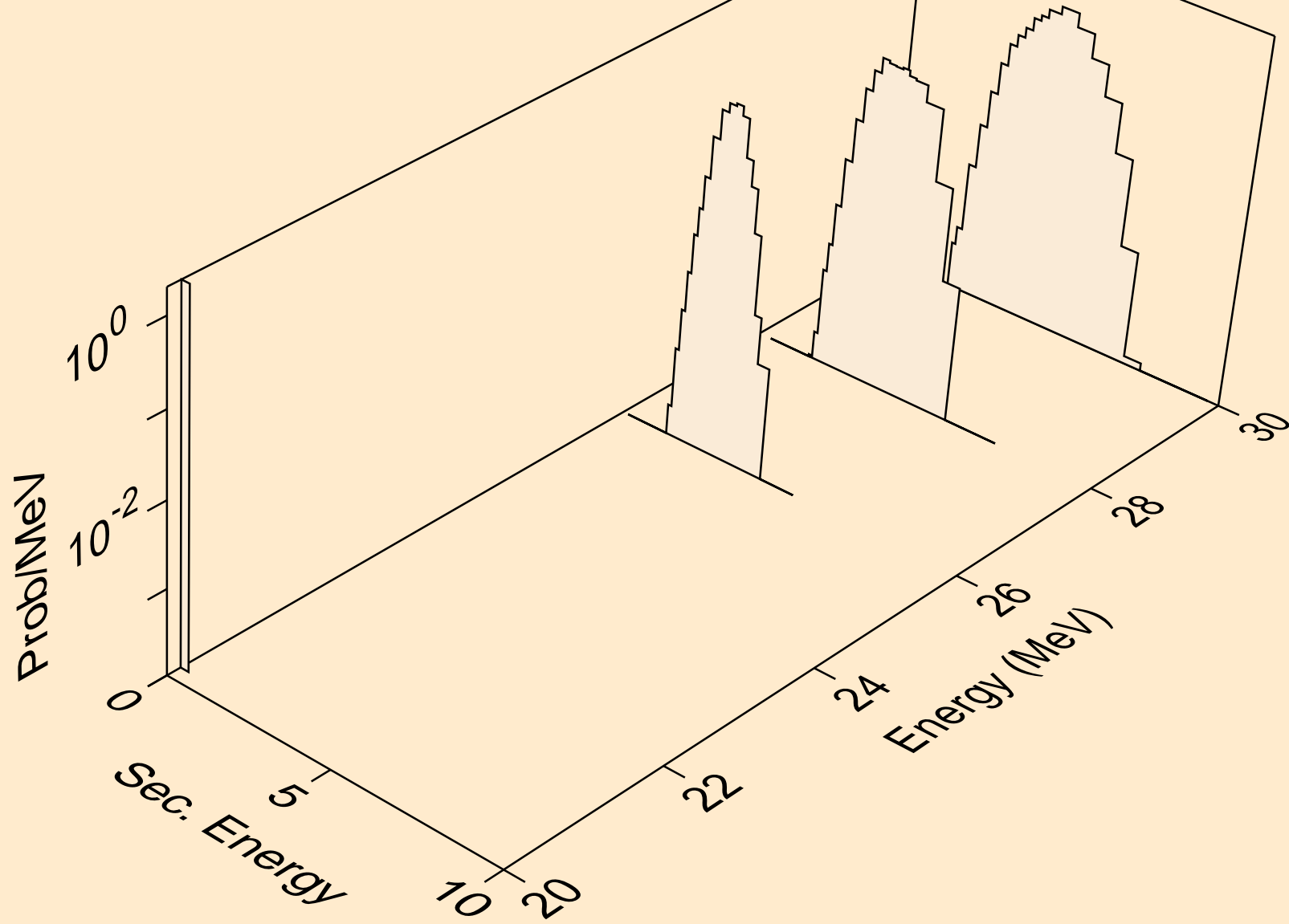
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



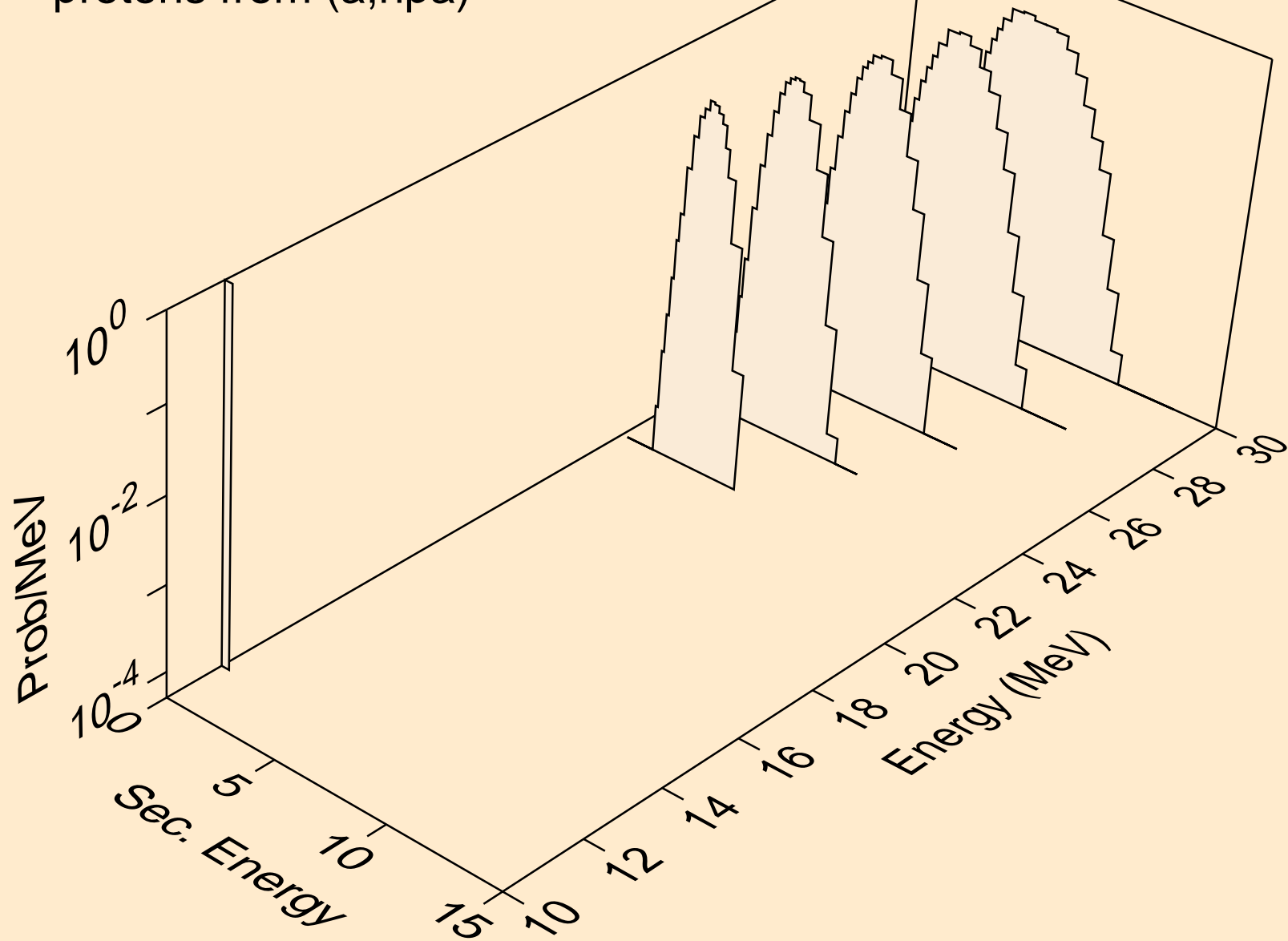
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

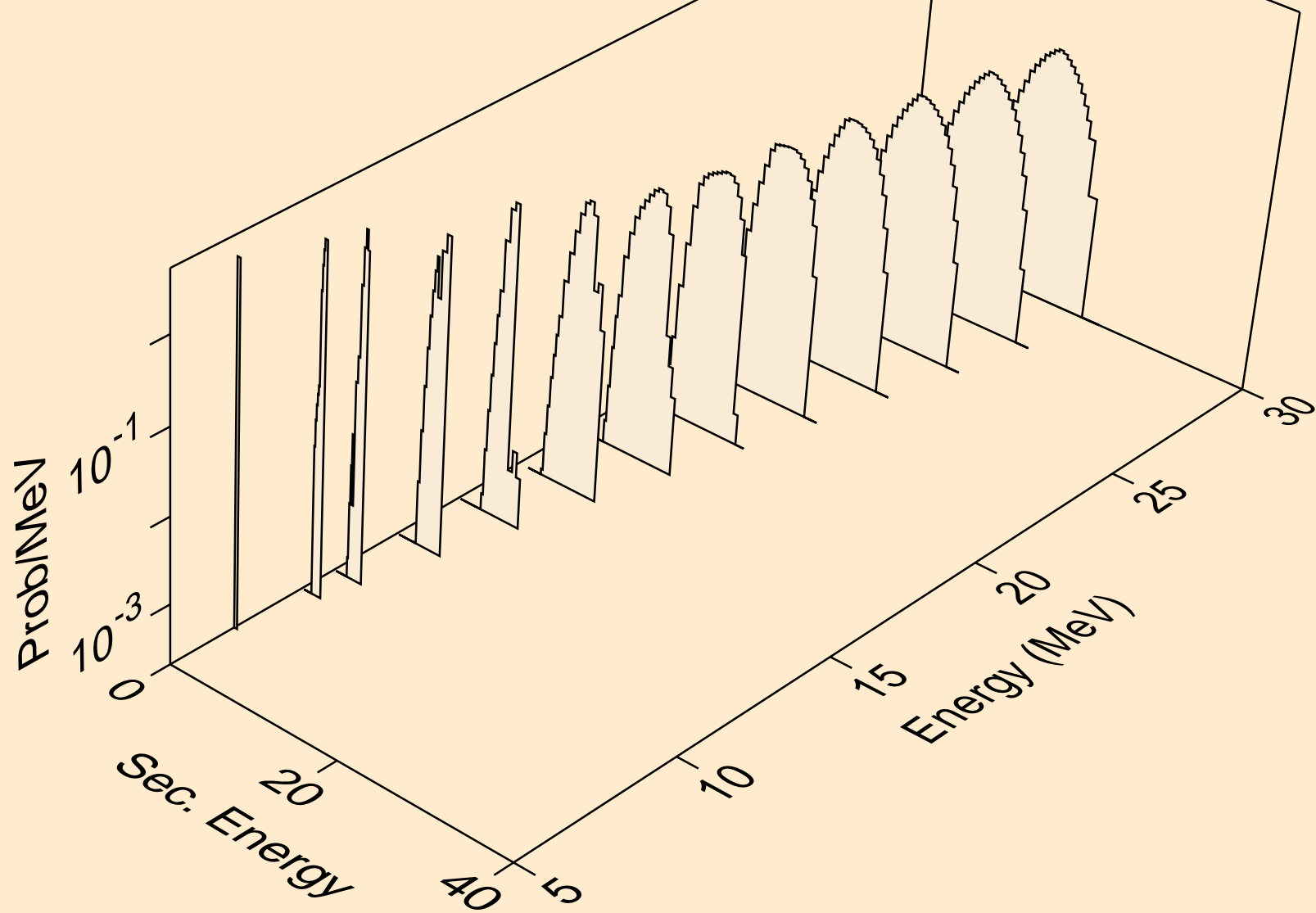


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

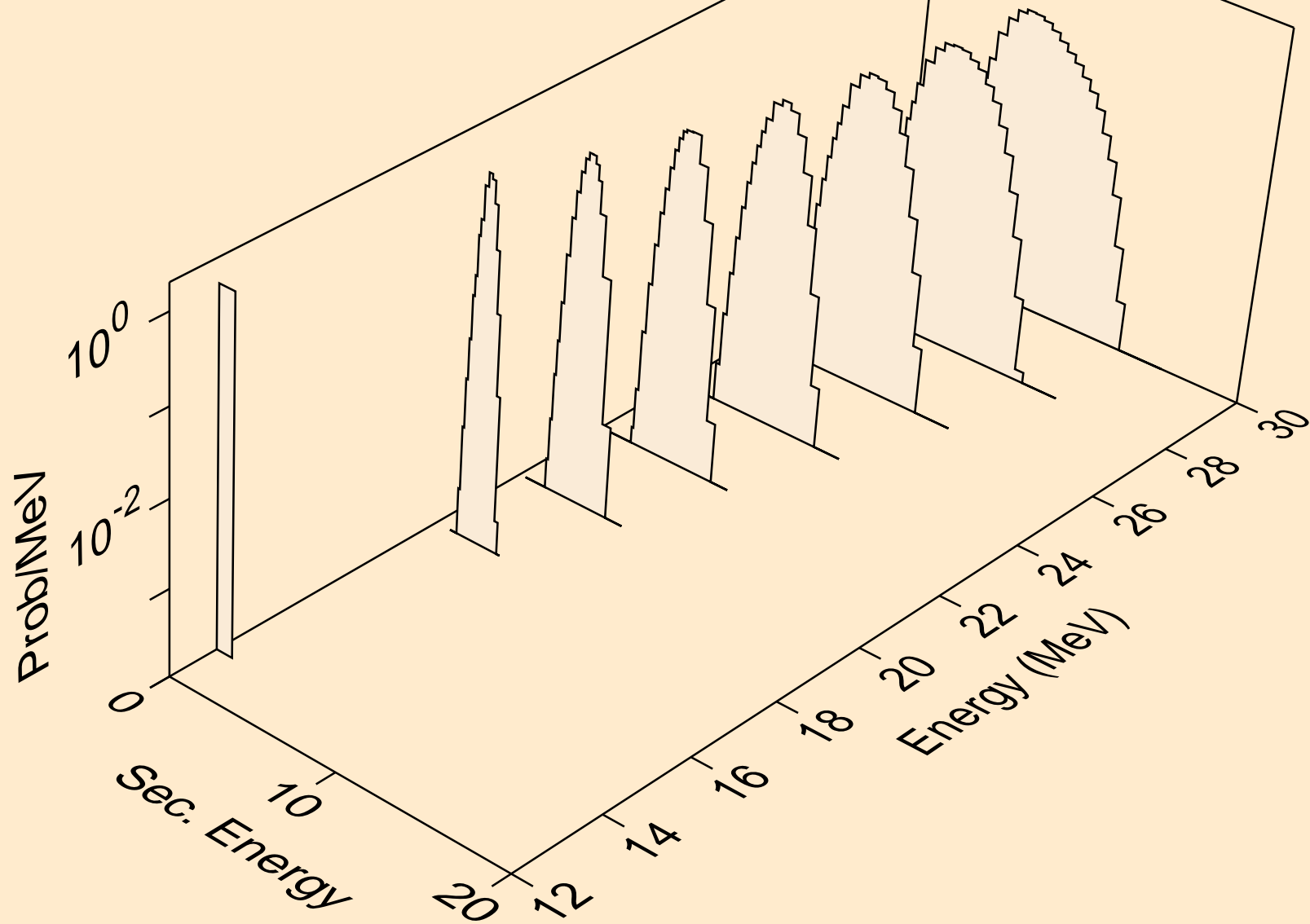




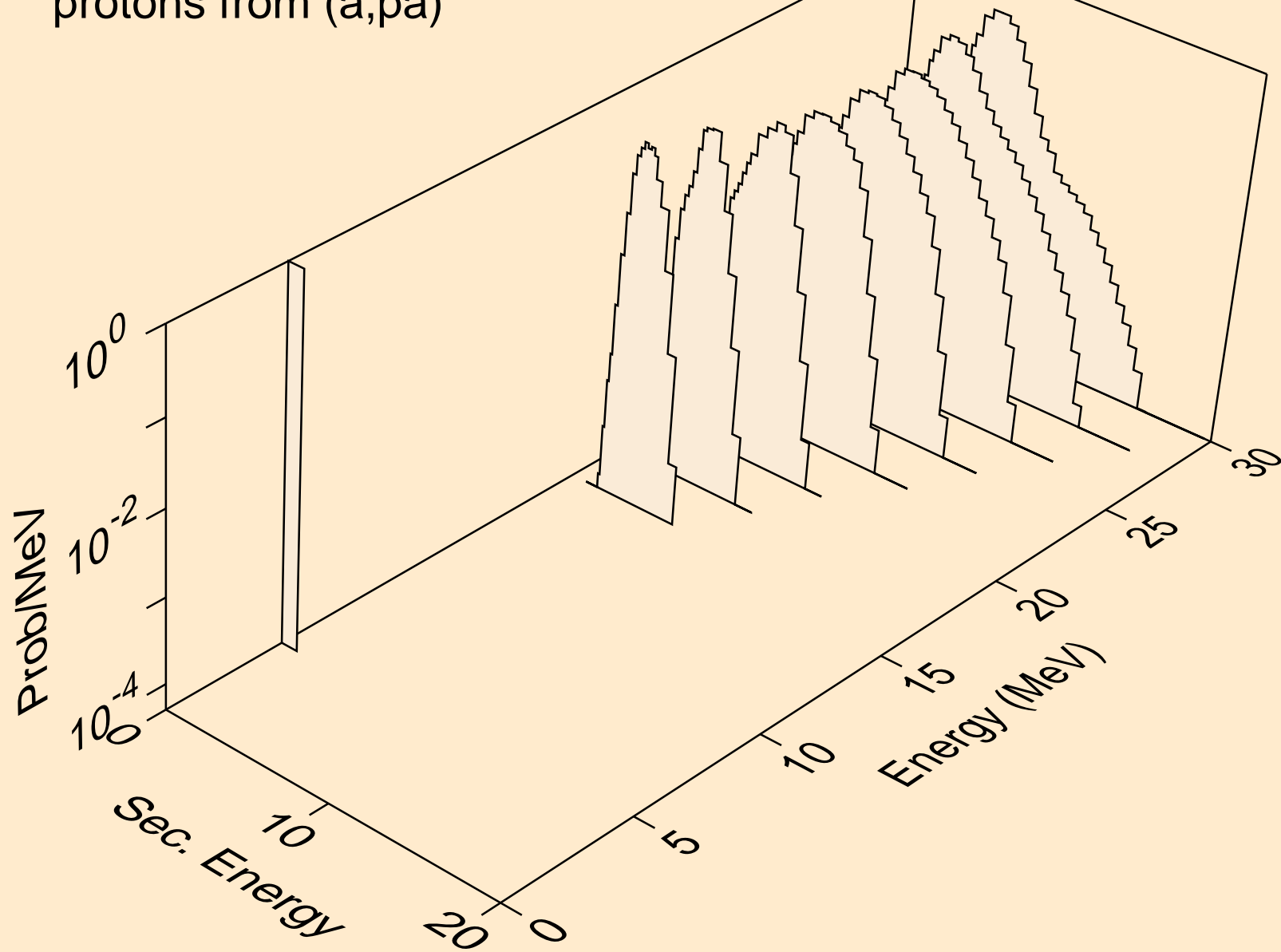
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



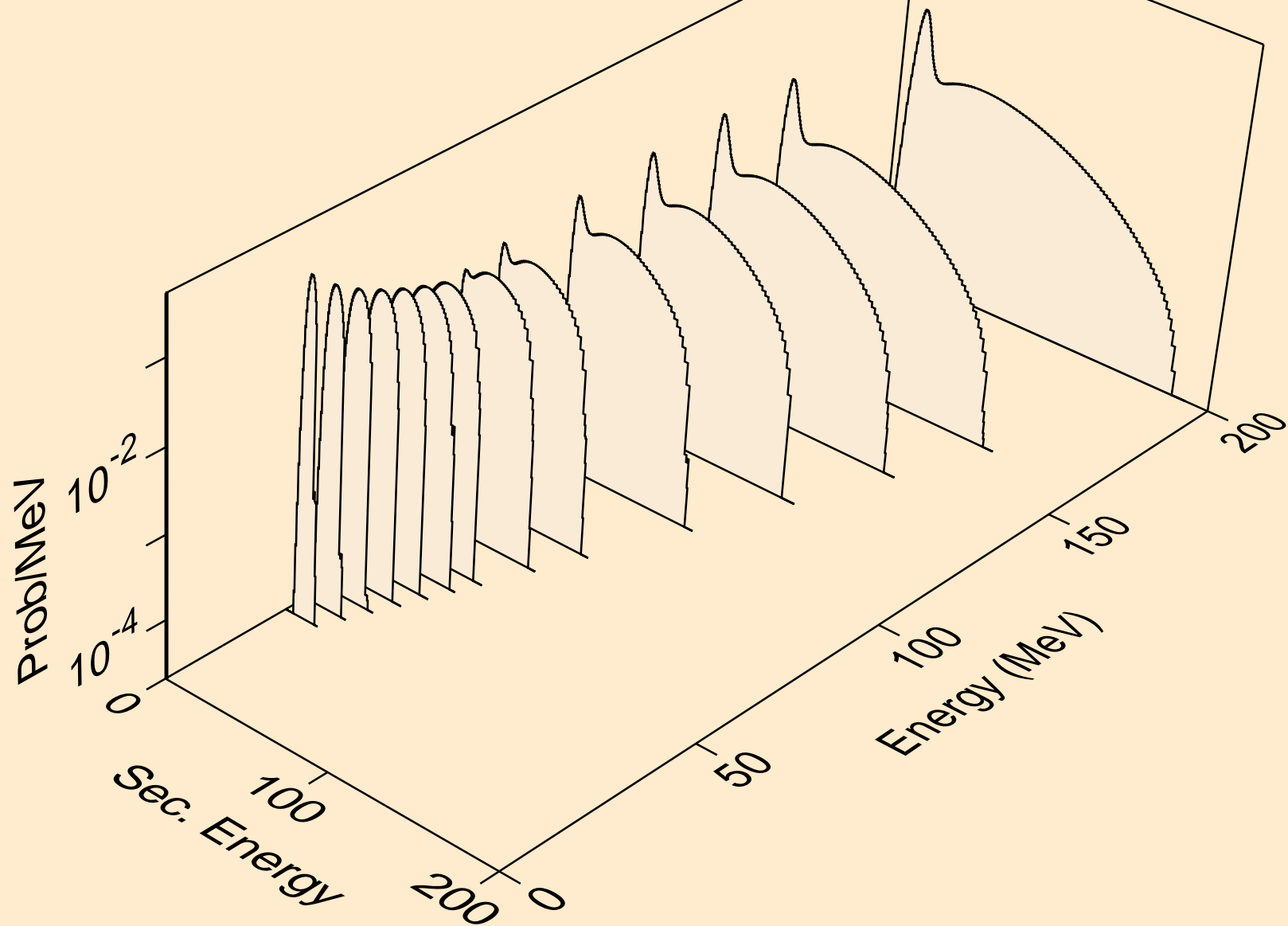
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



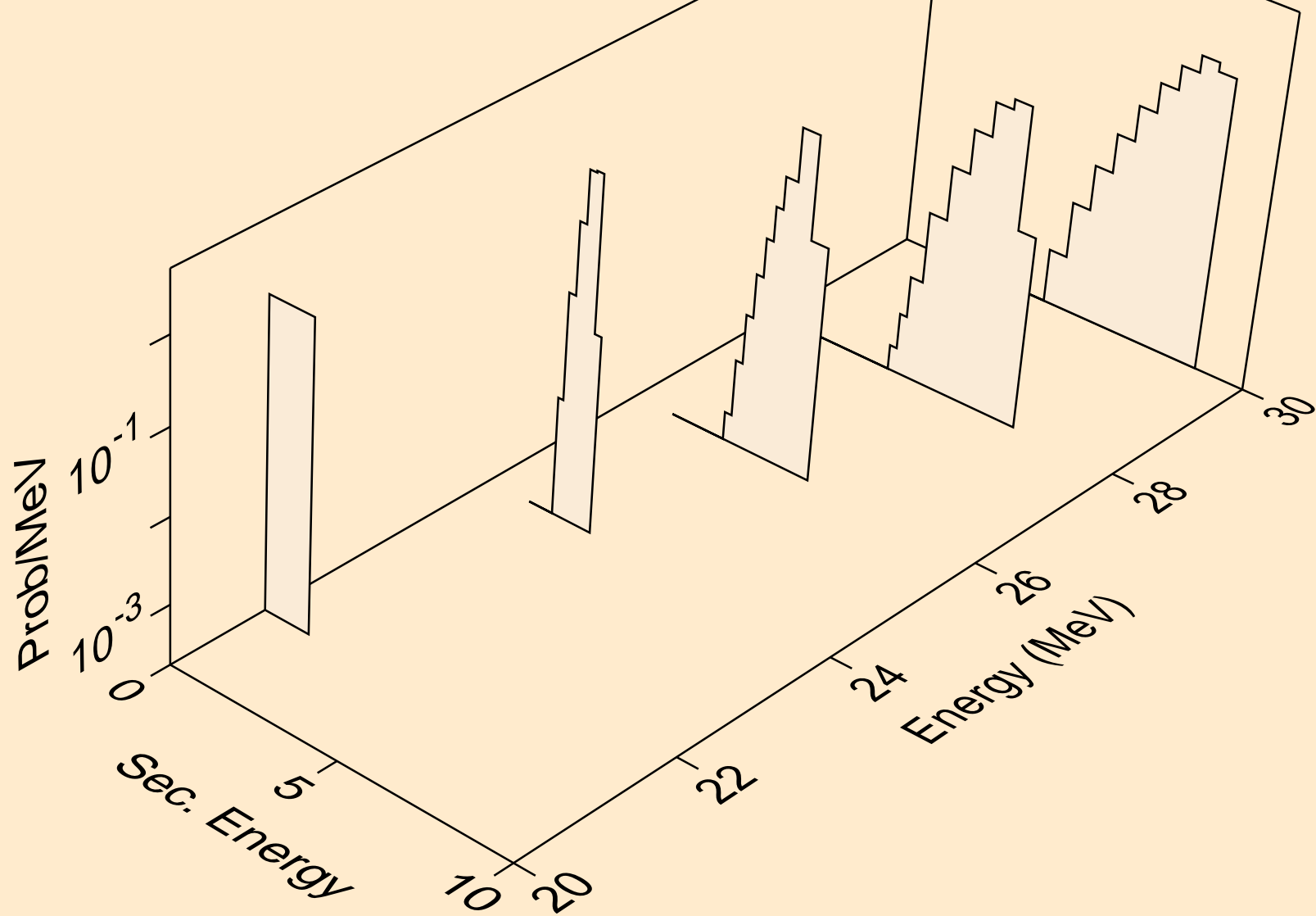
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



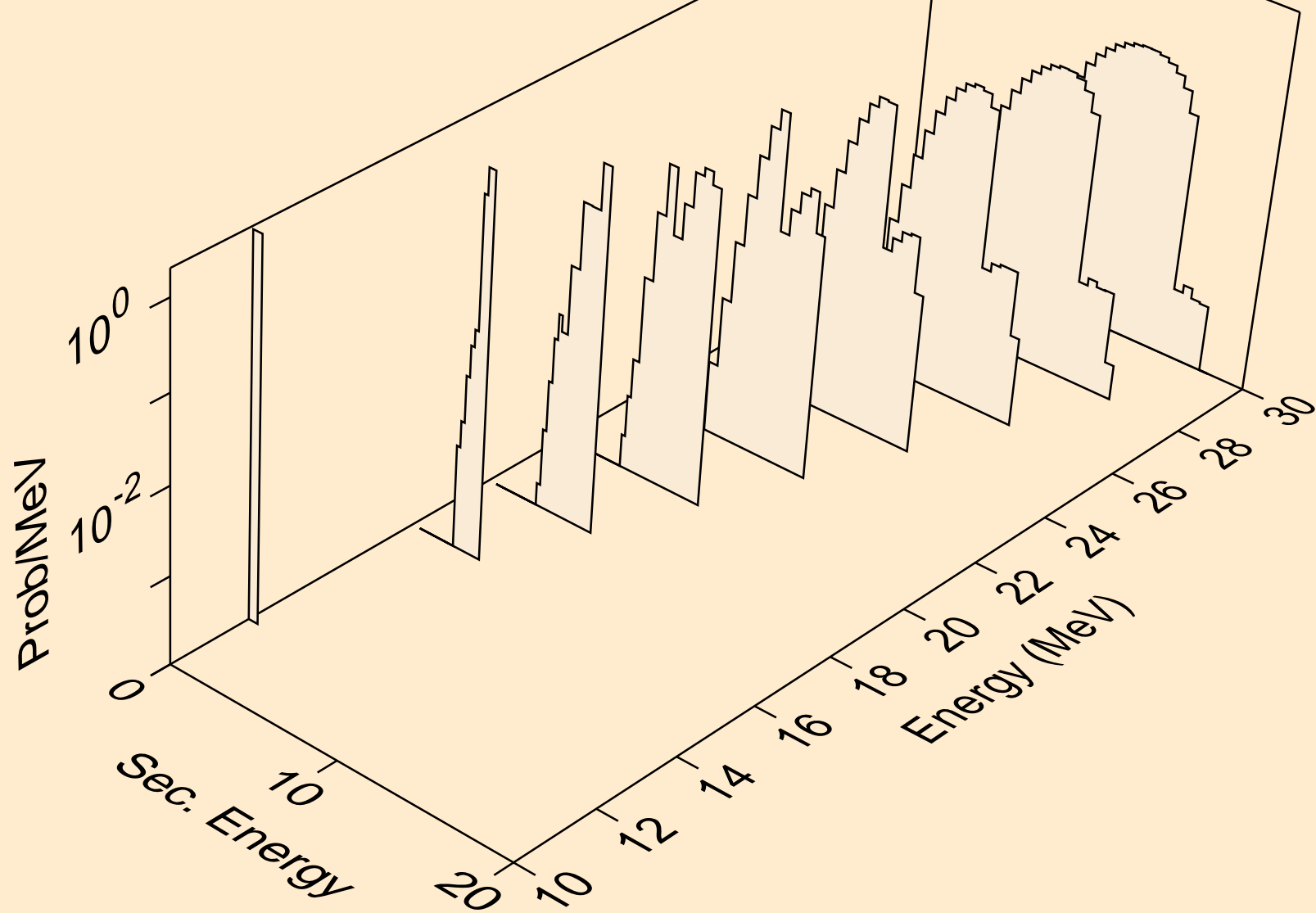
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



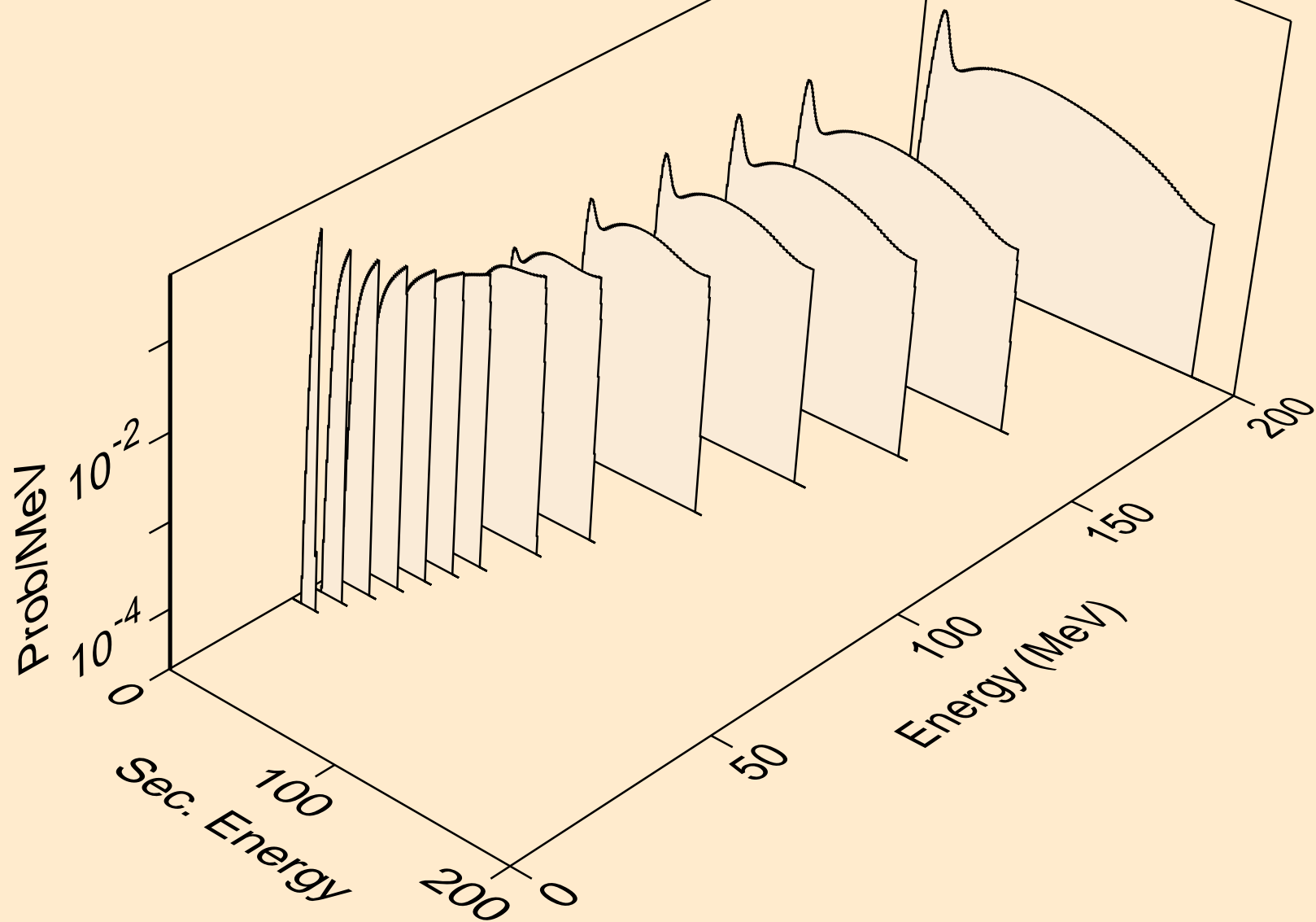
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



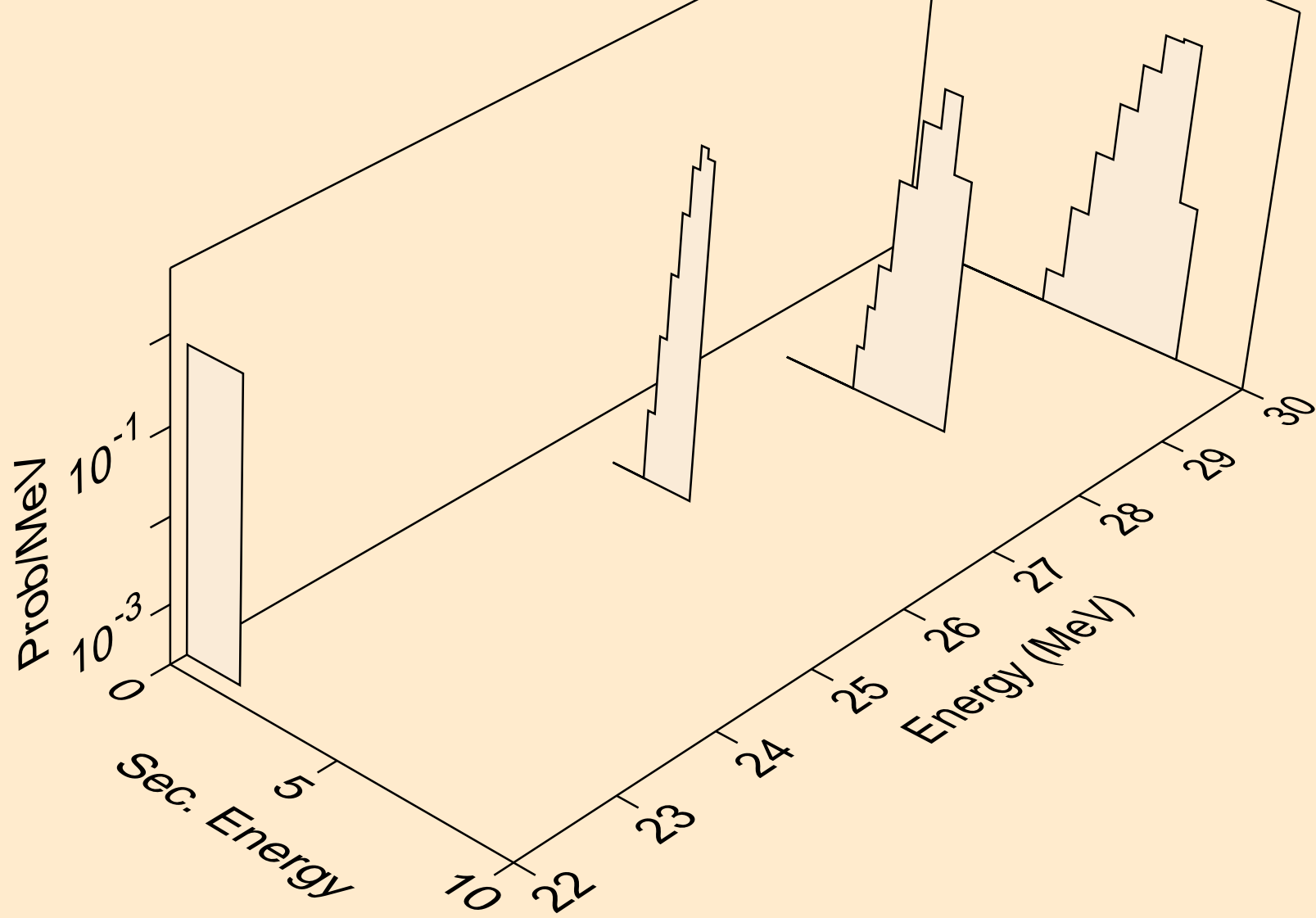
LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

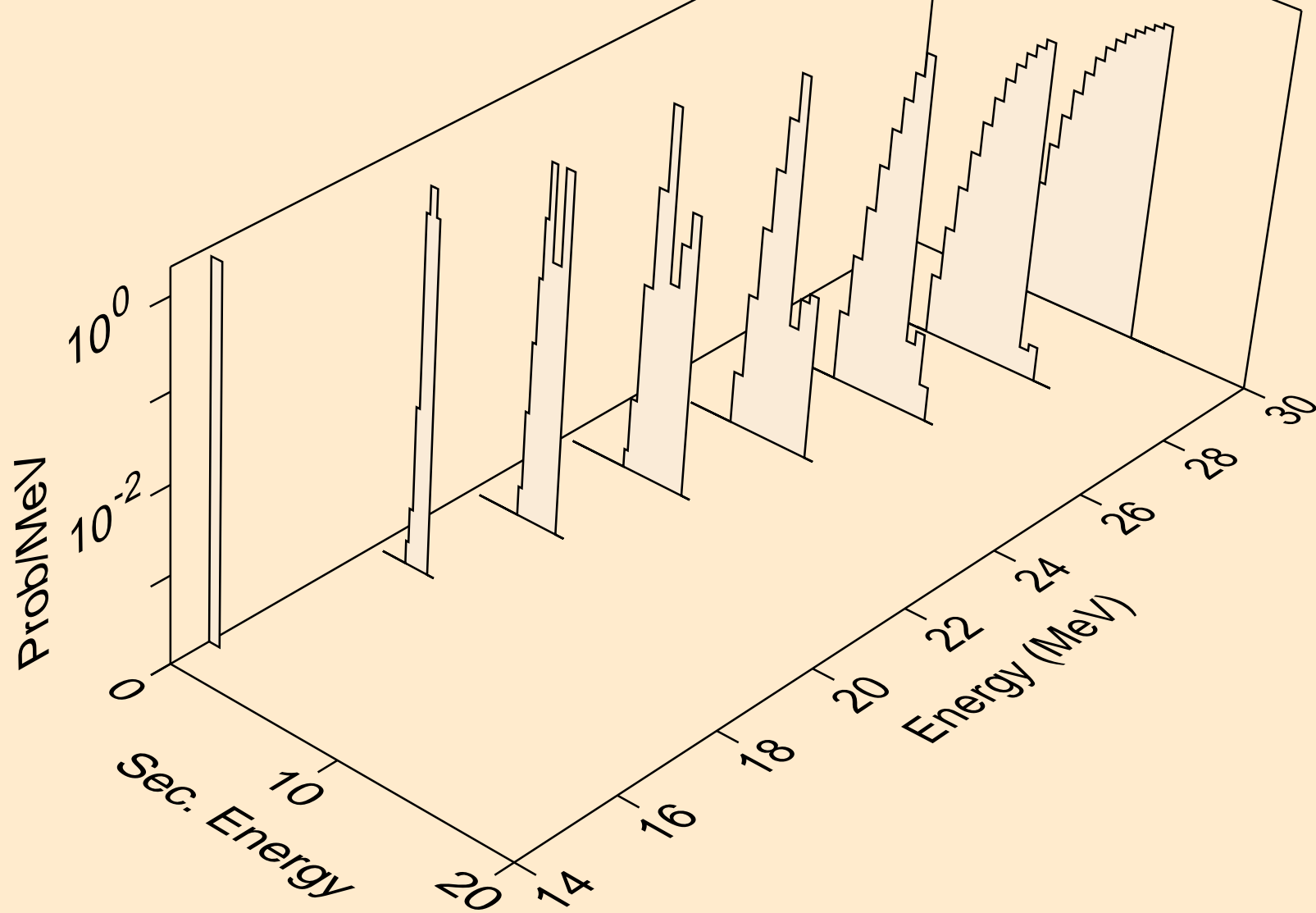


LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

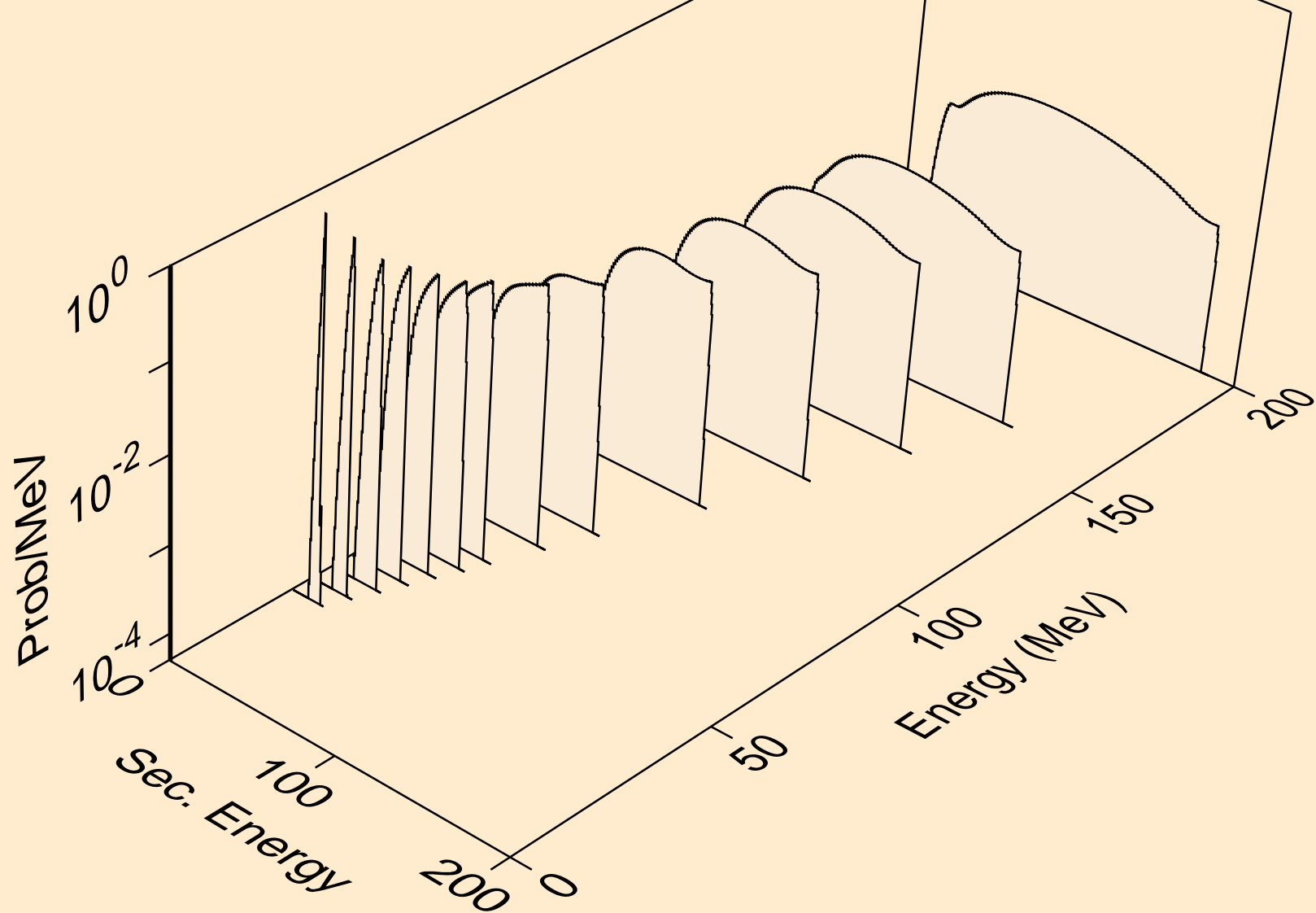




LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



LU170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

