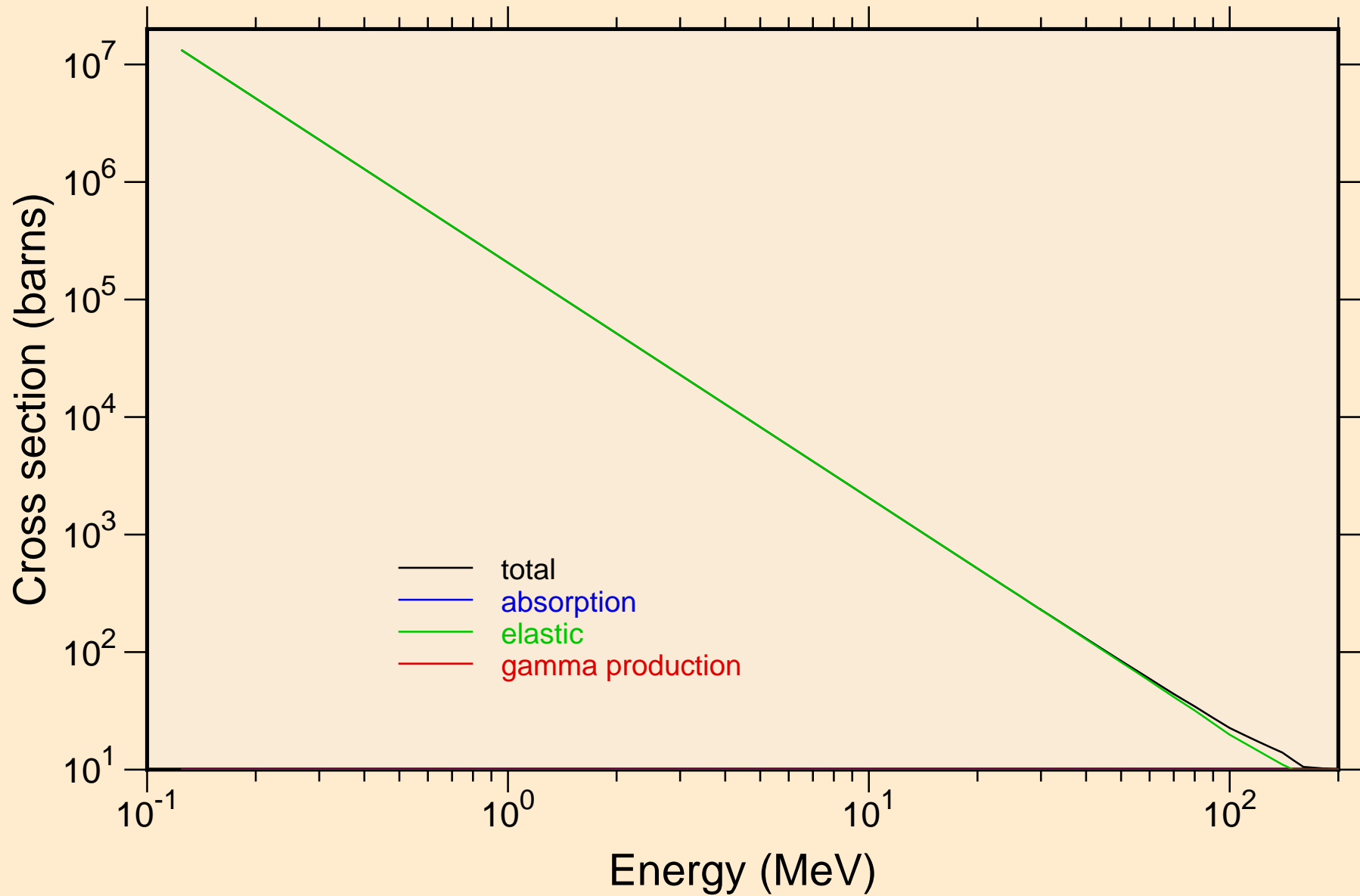
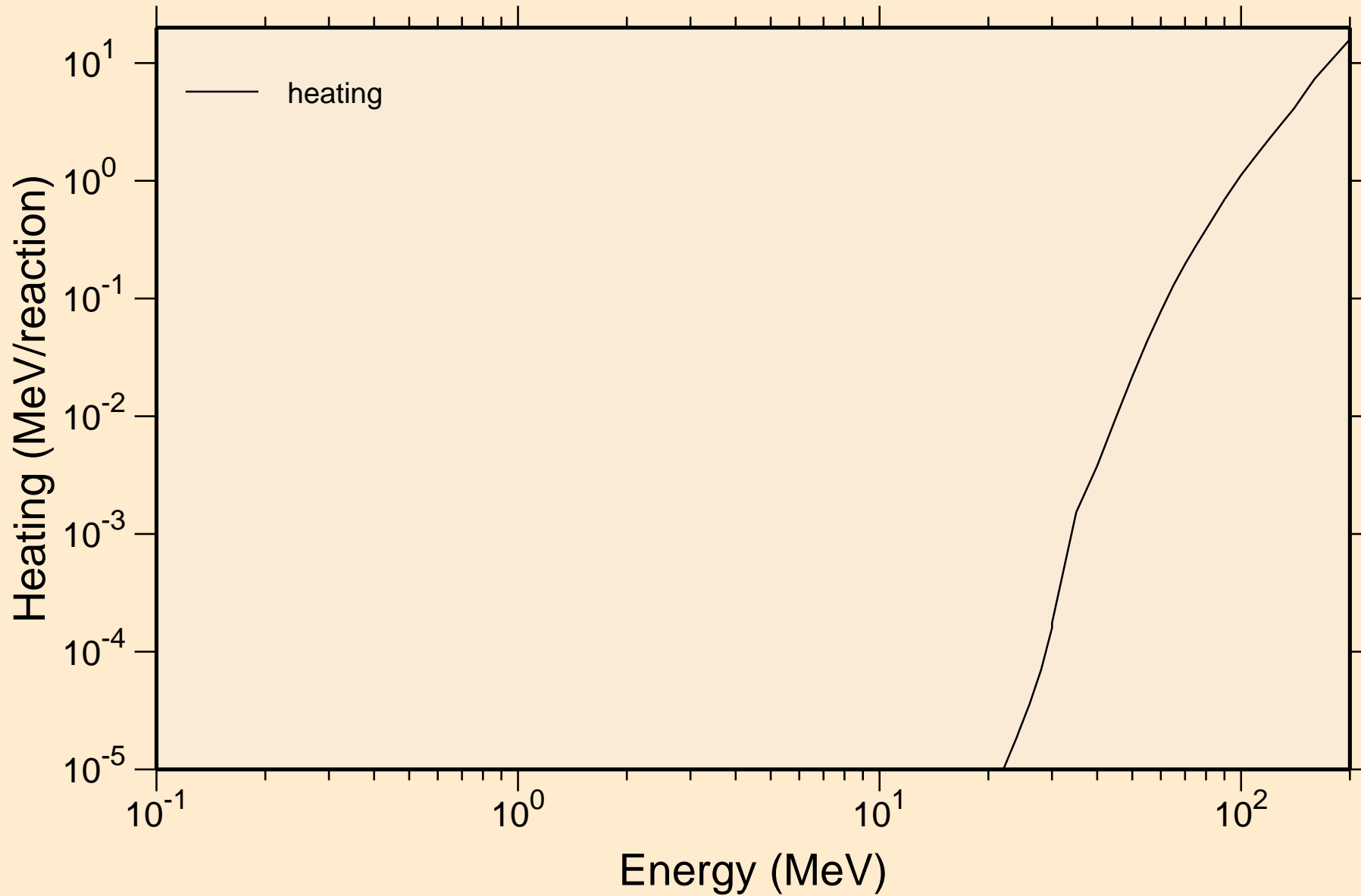


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



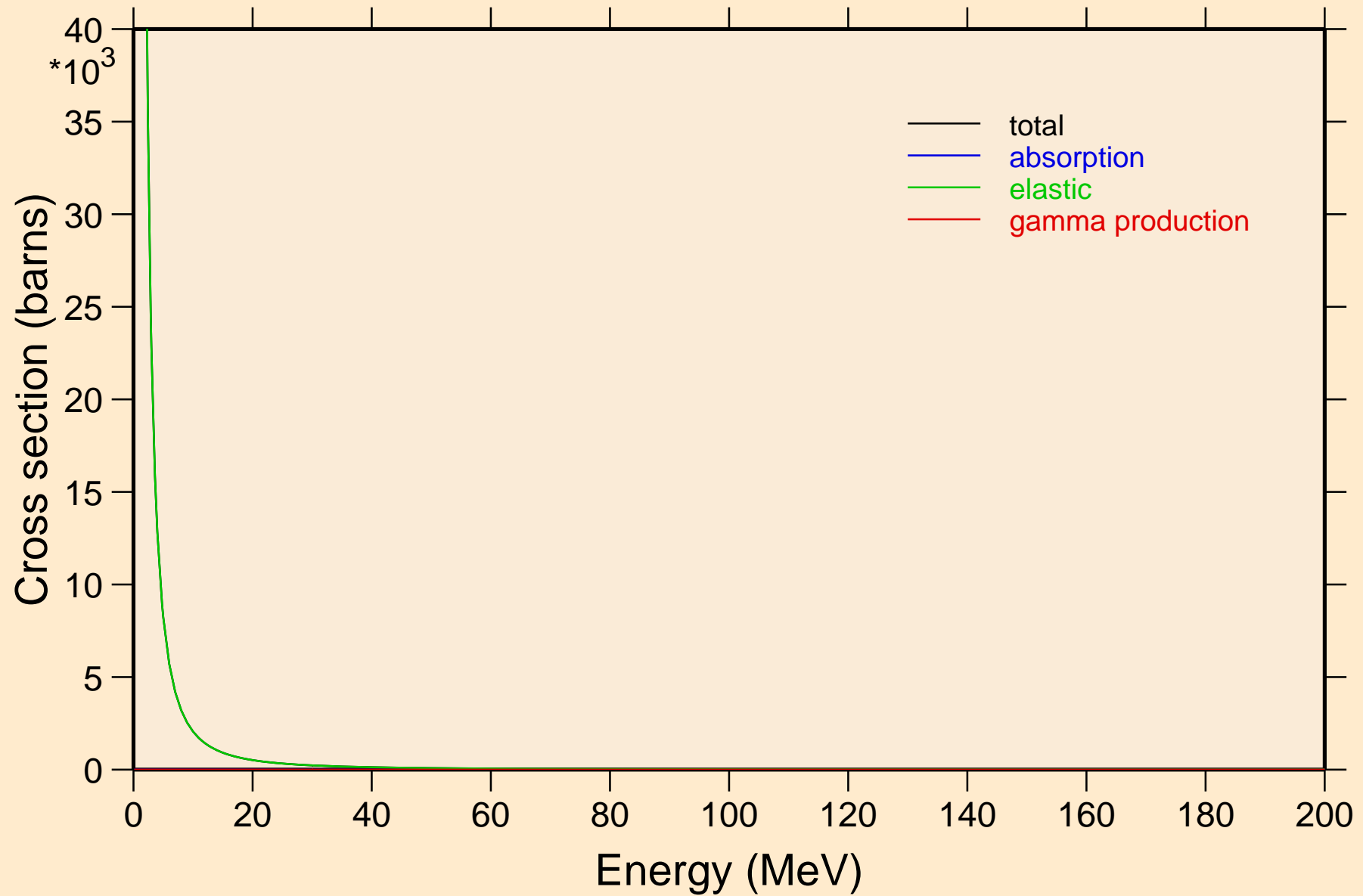
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



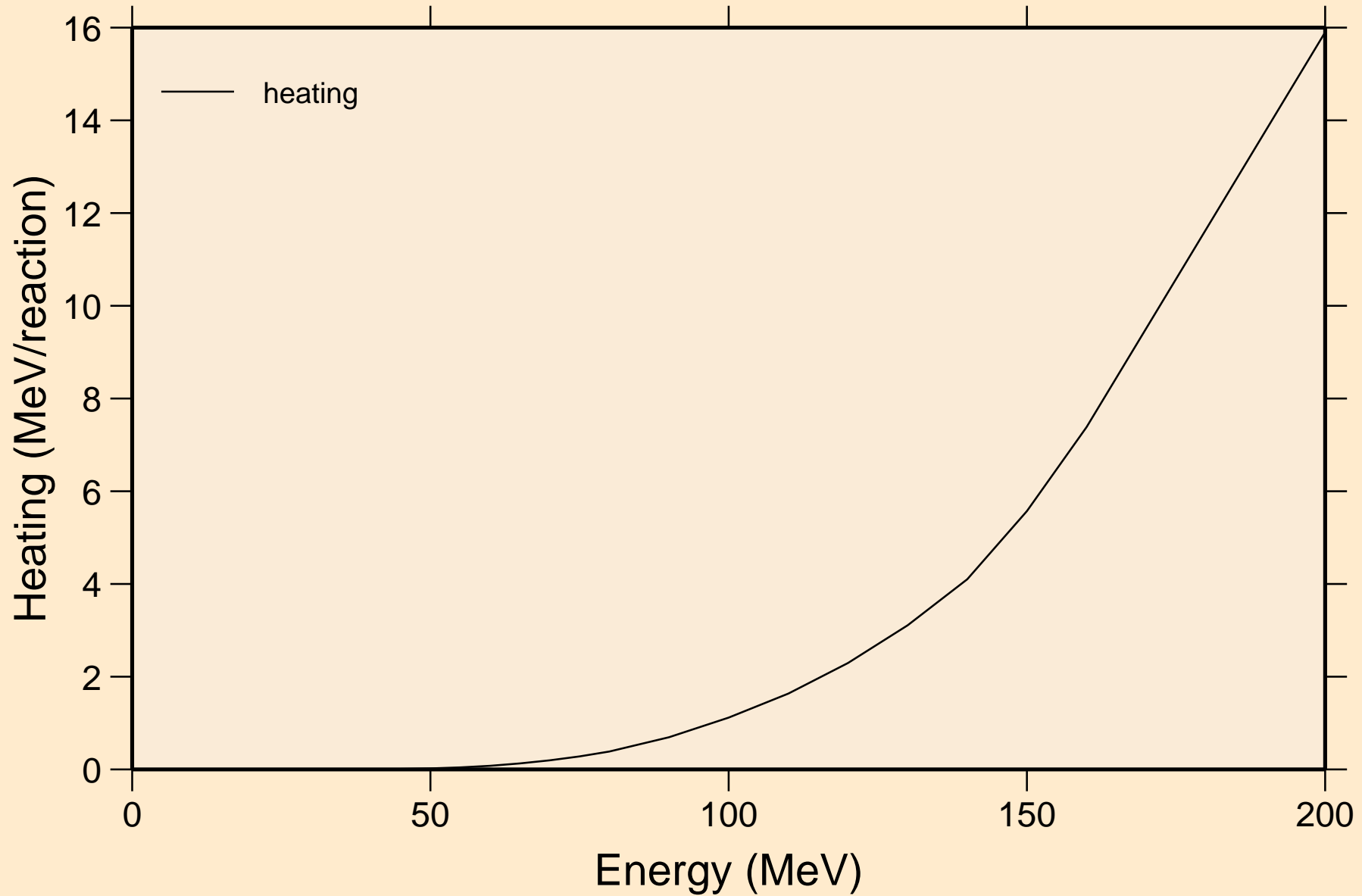
# TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

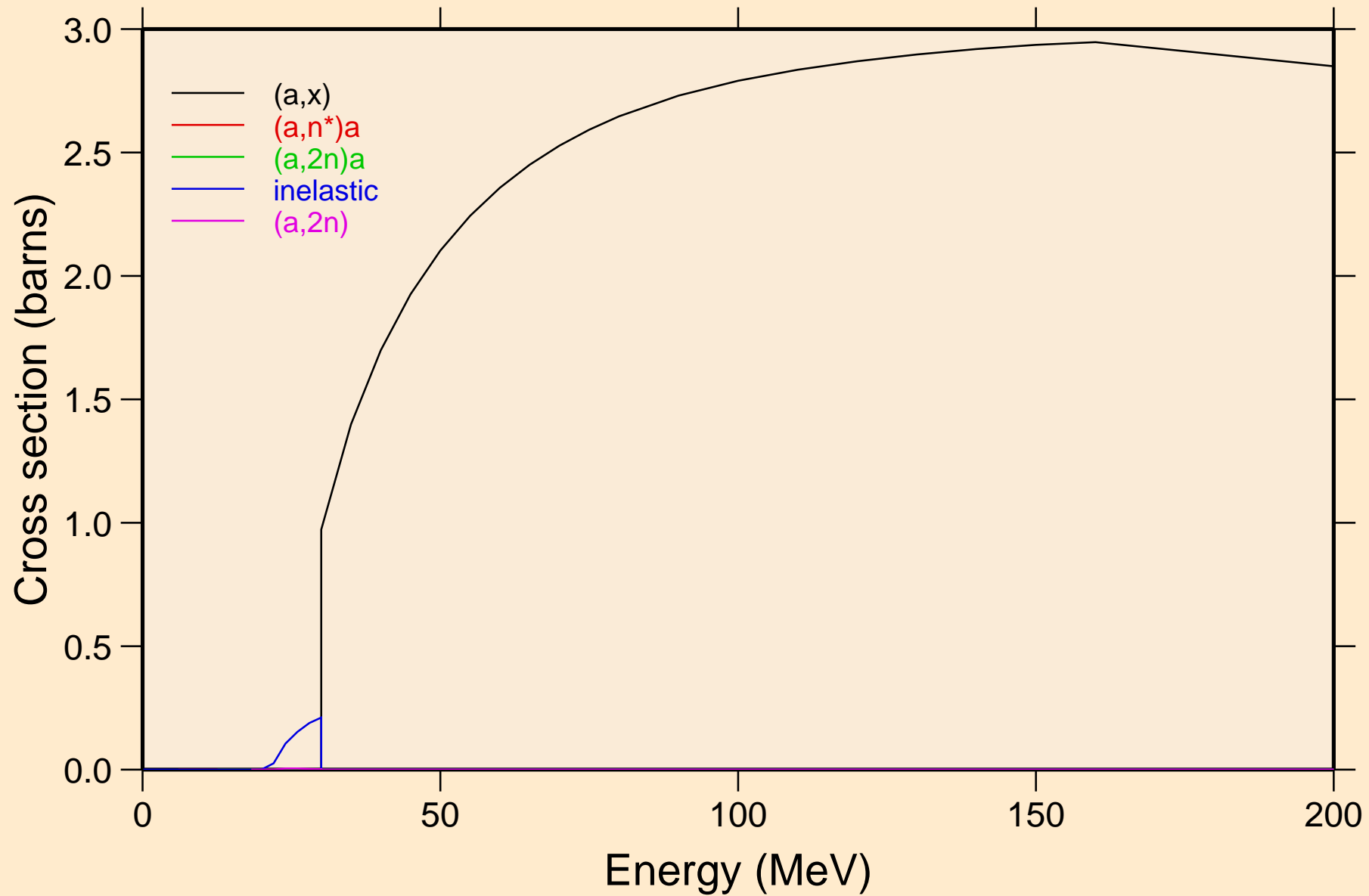


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

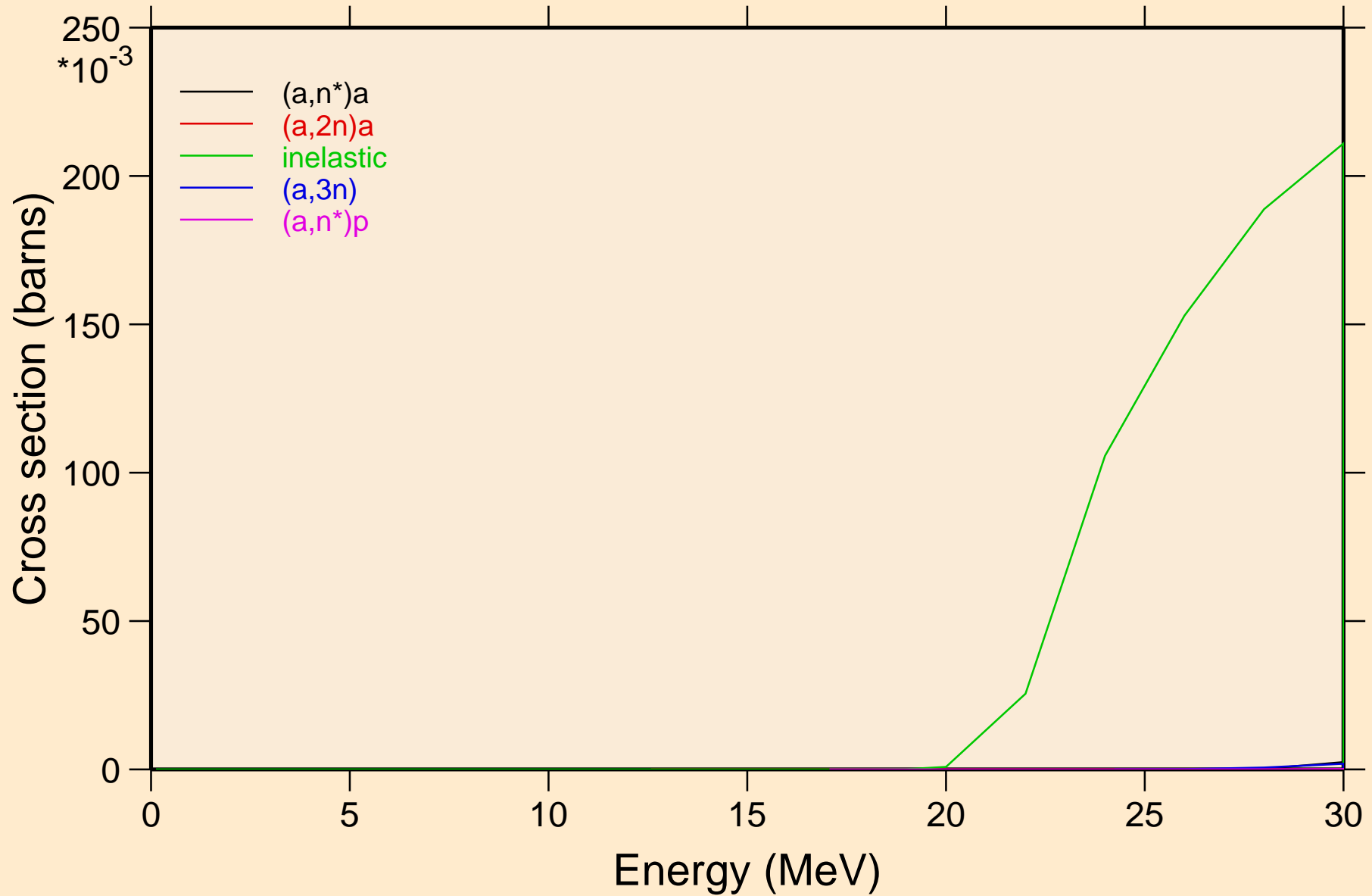
Heating



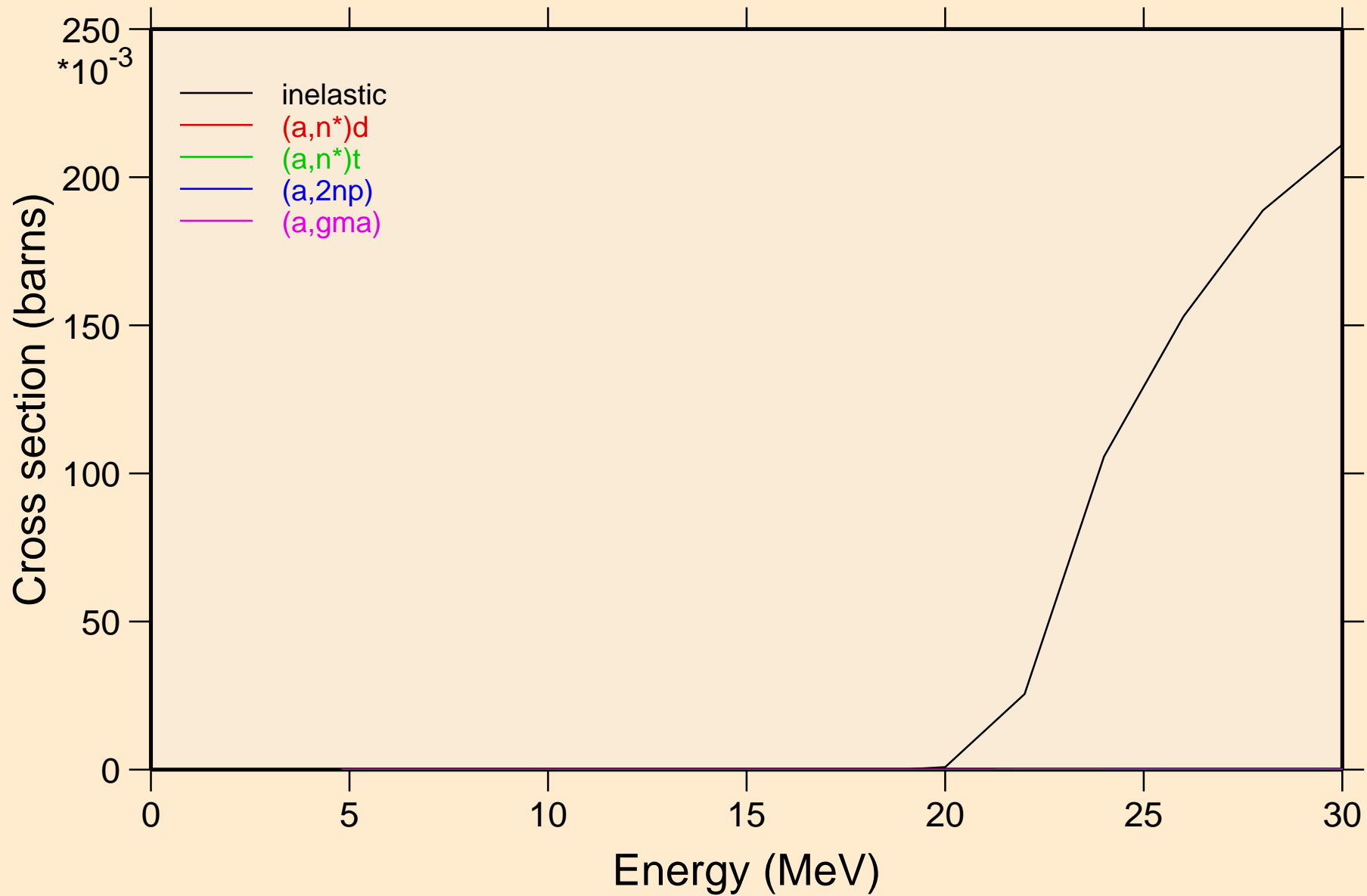
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



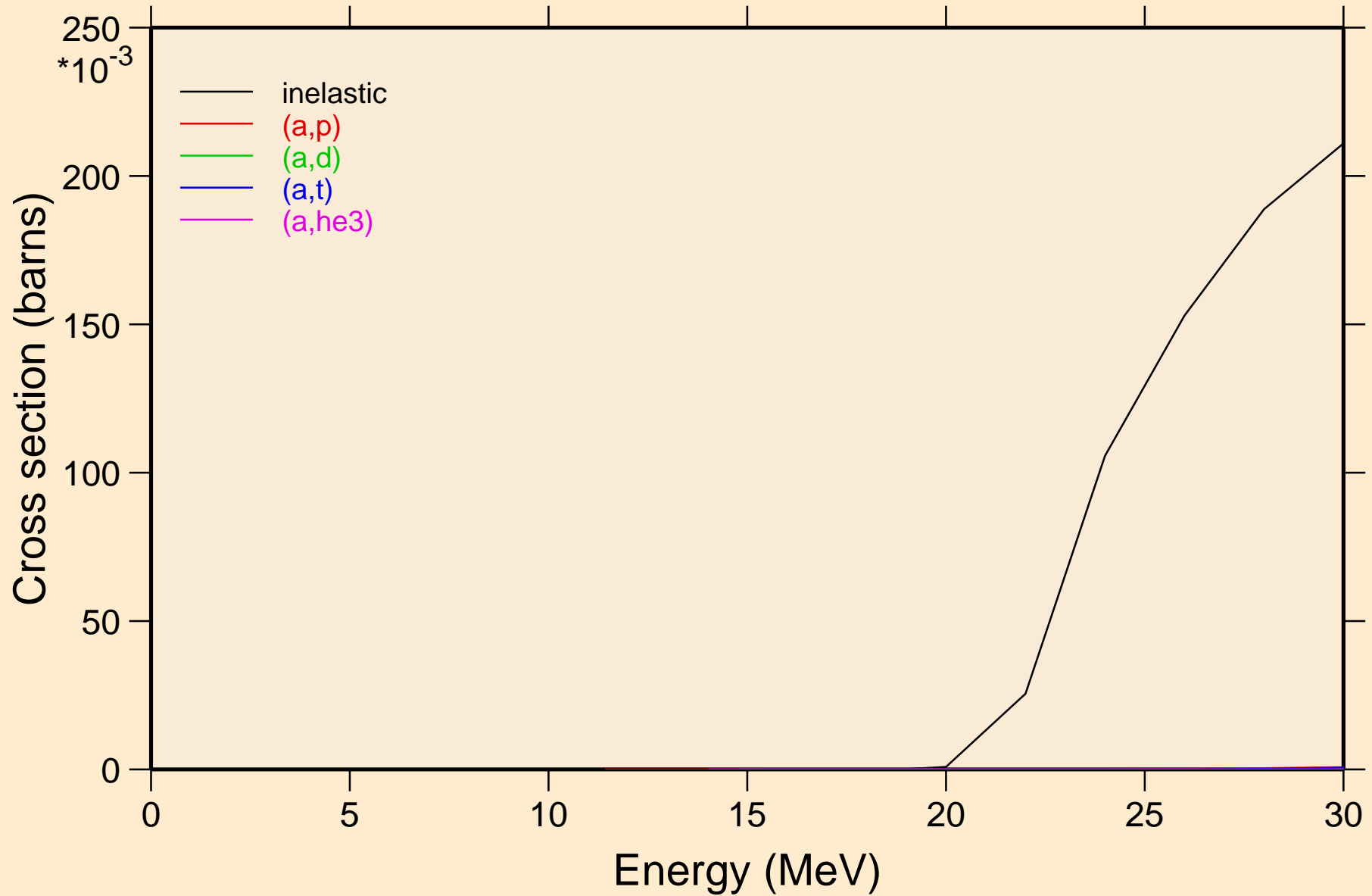
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

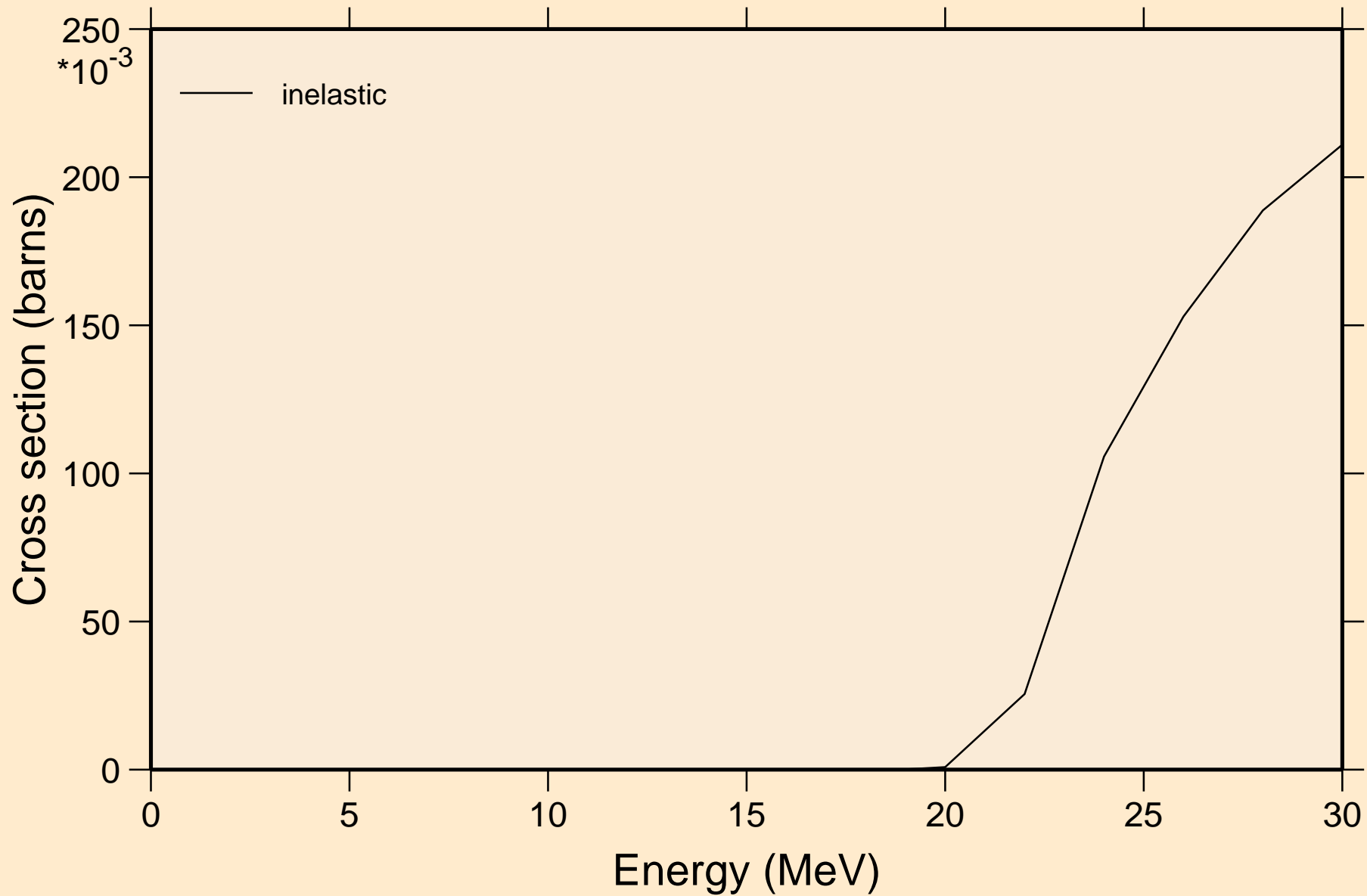


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

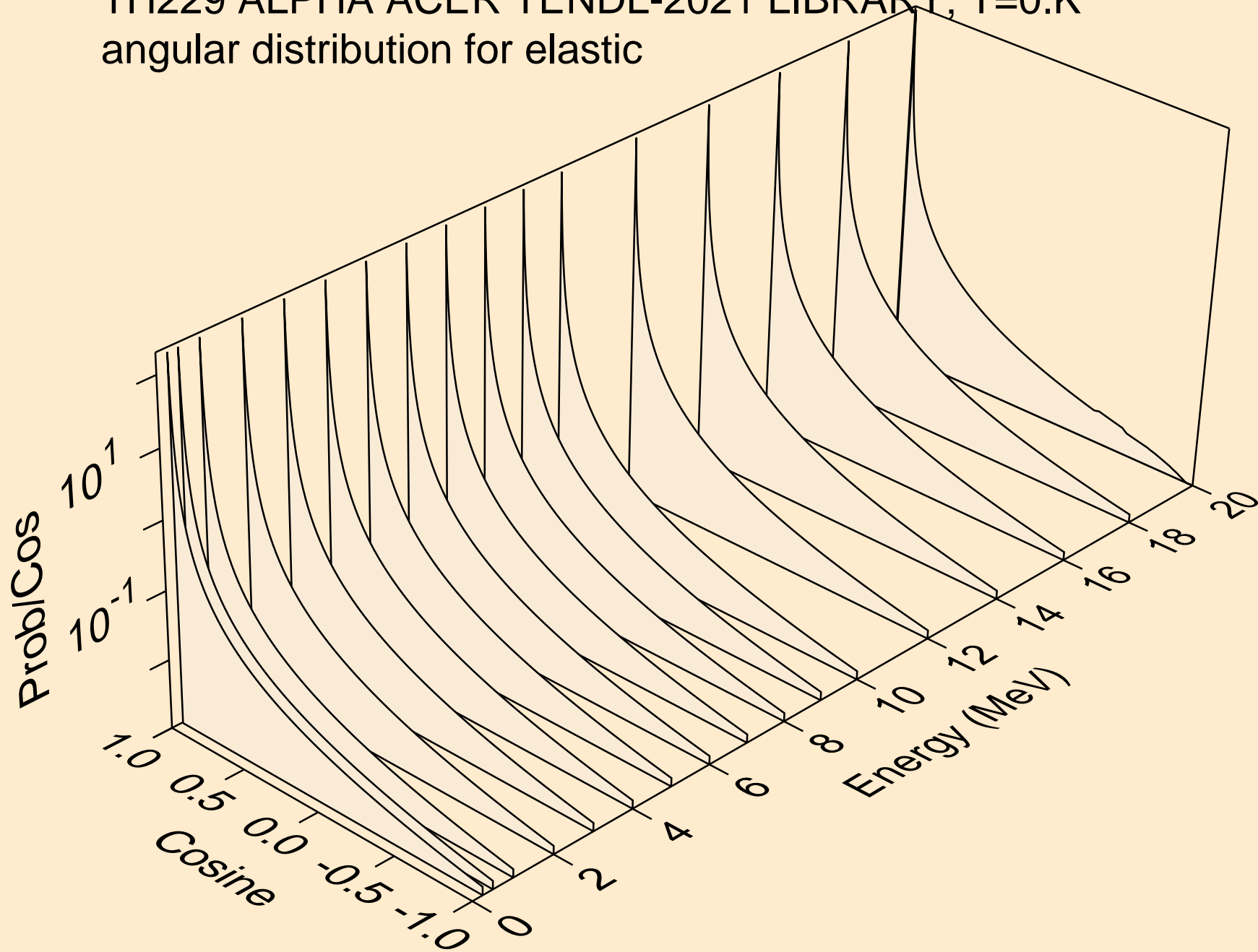




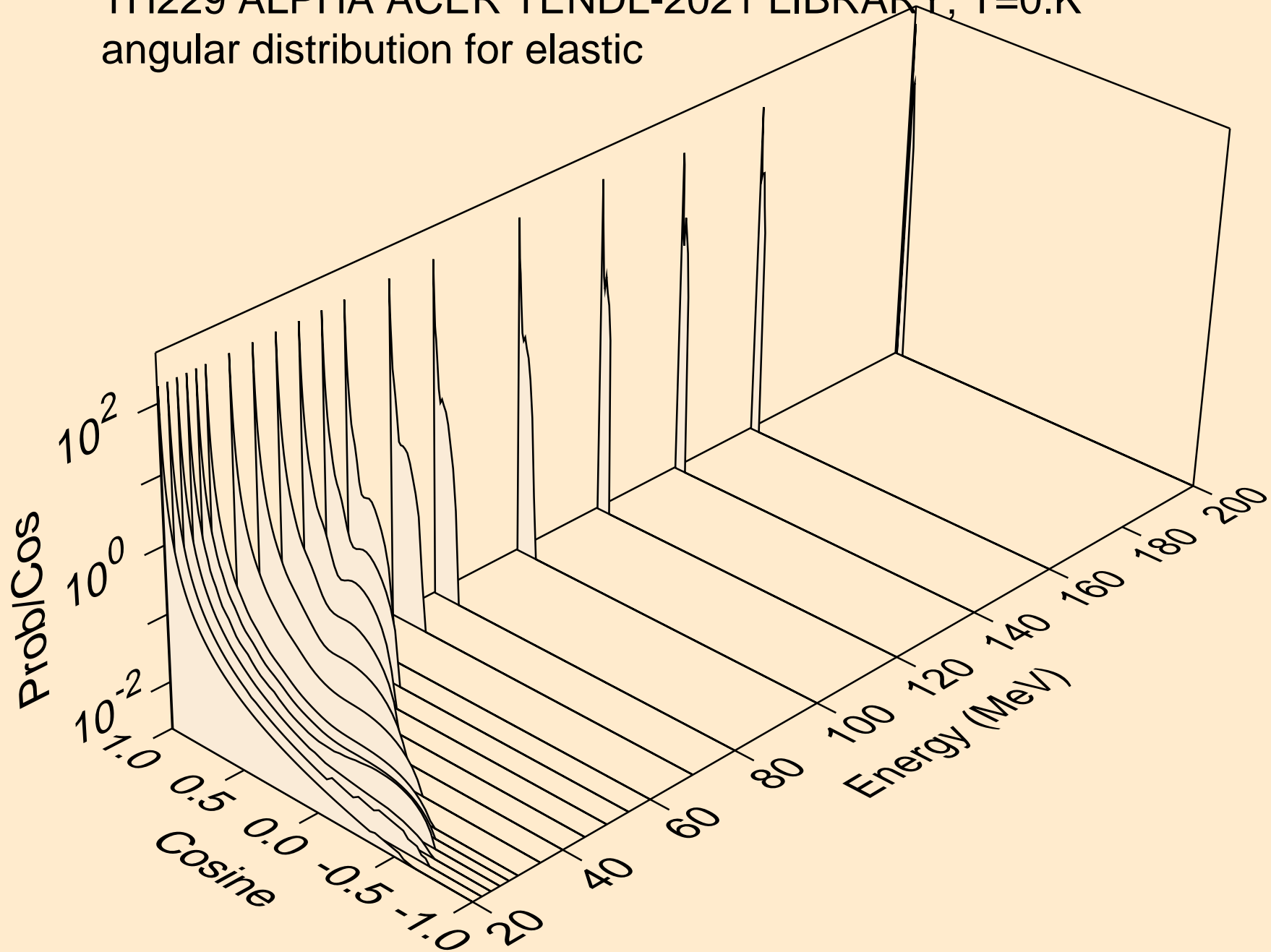
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



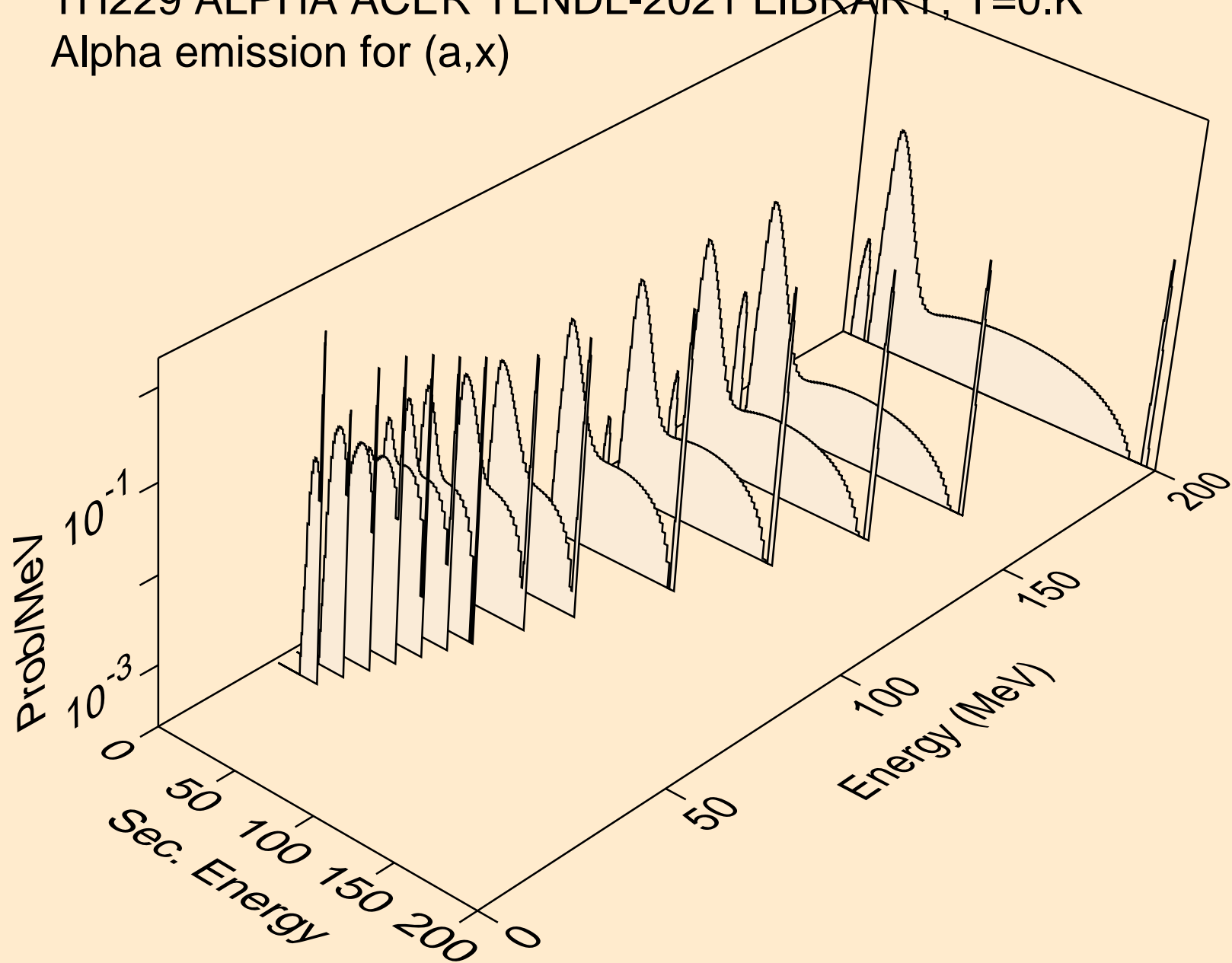
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



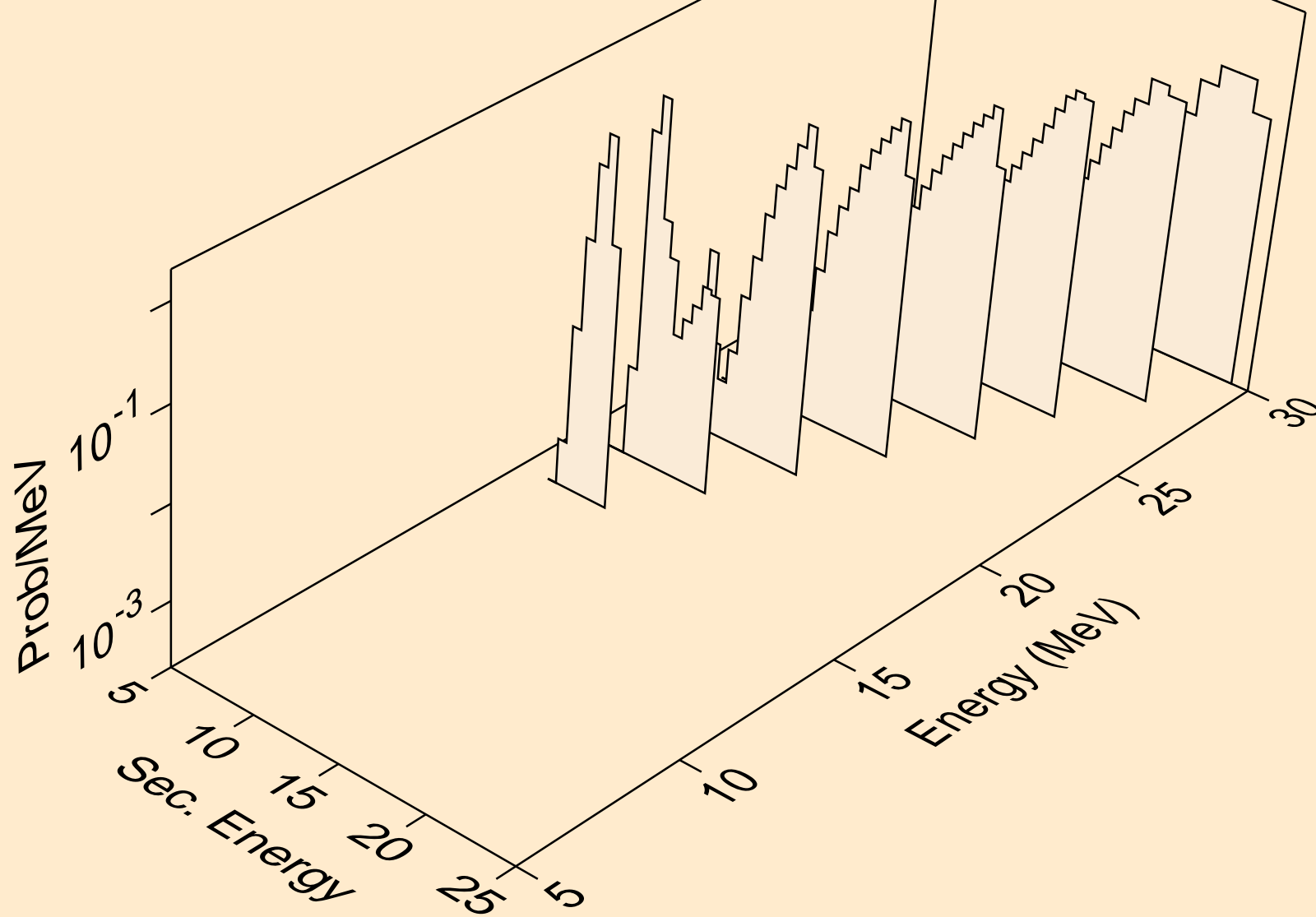
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



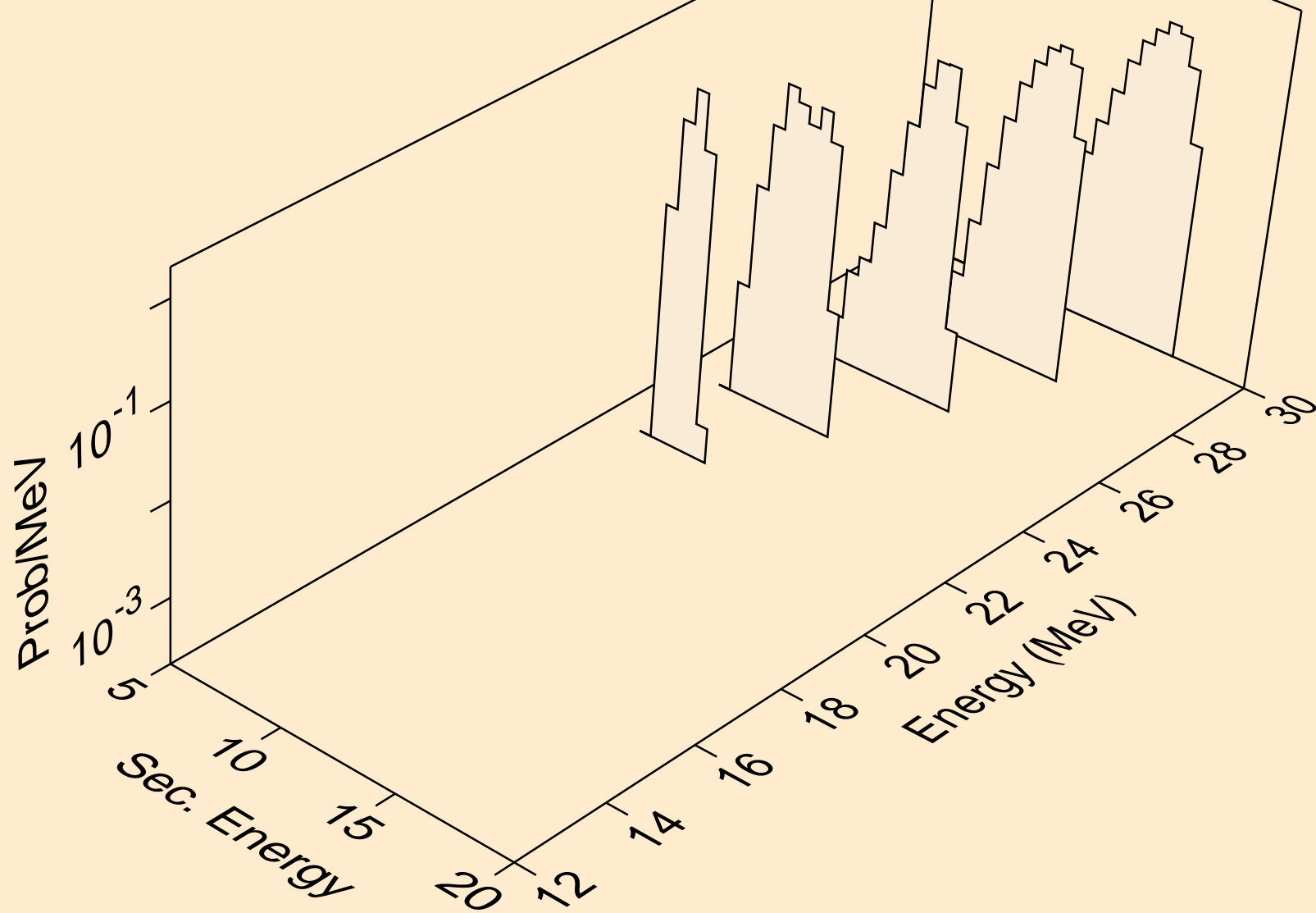
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



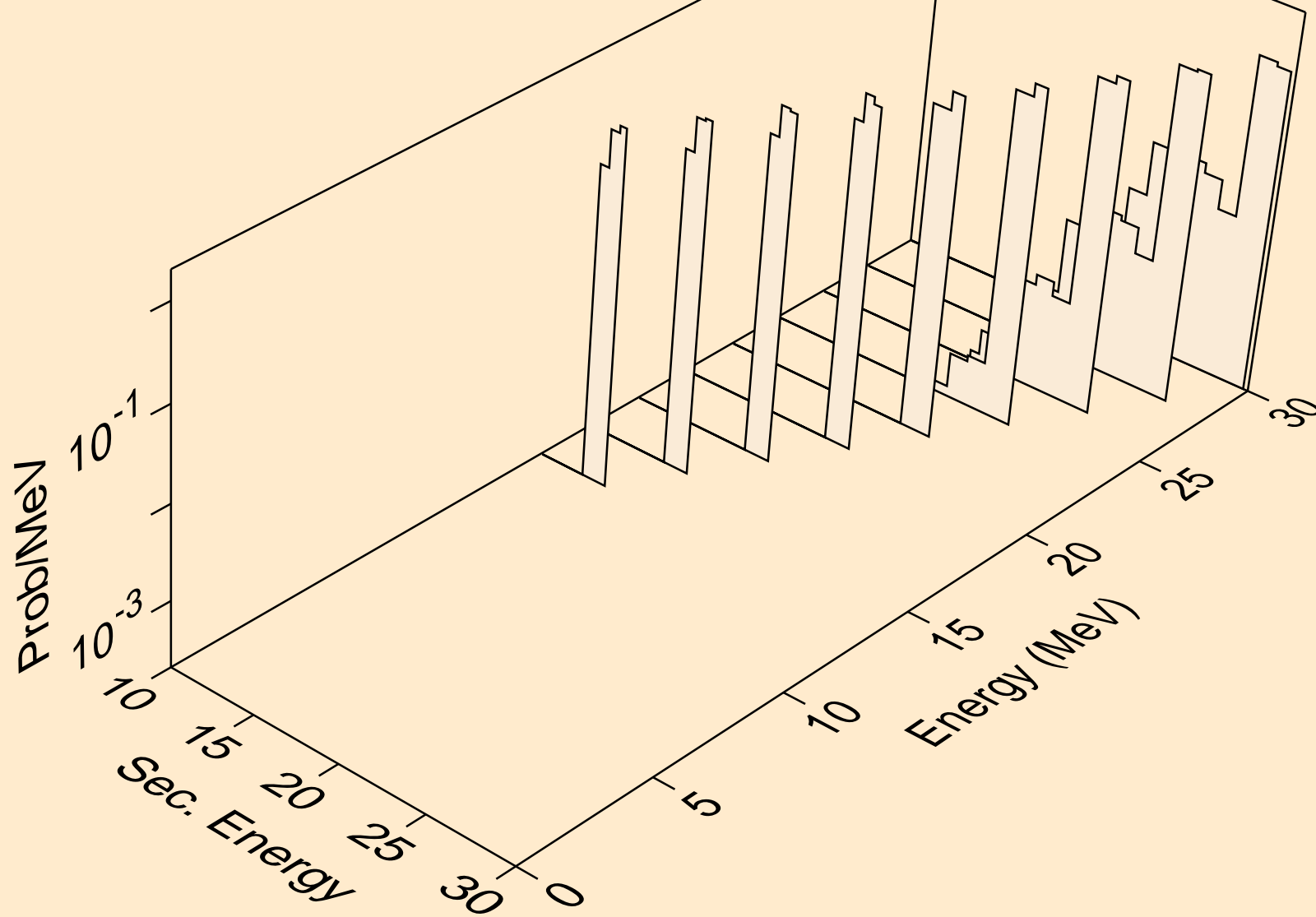
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



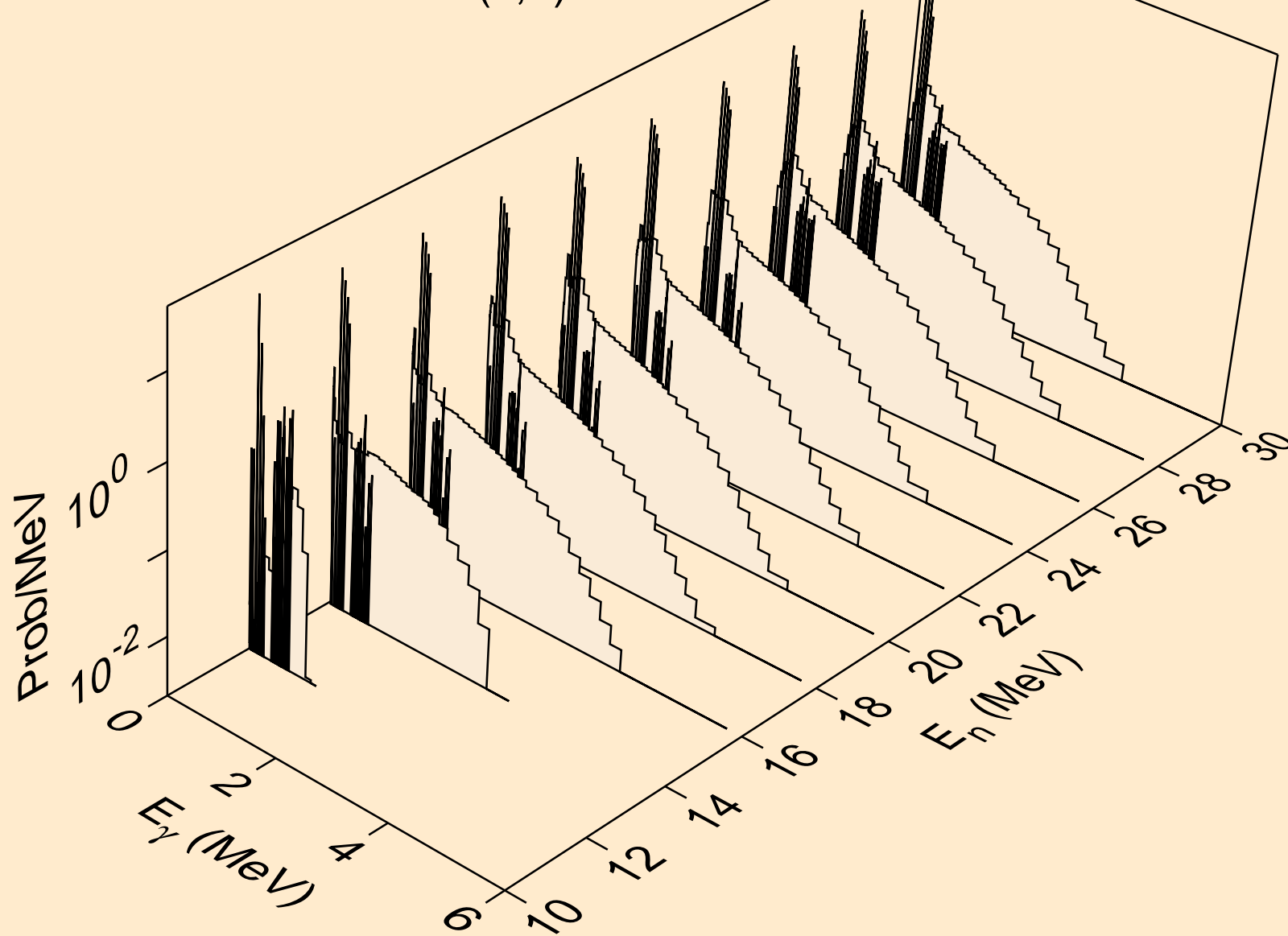
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

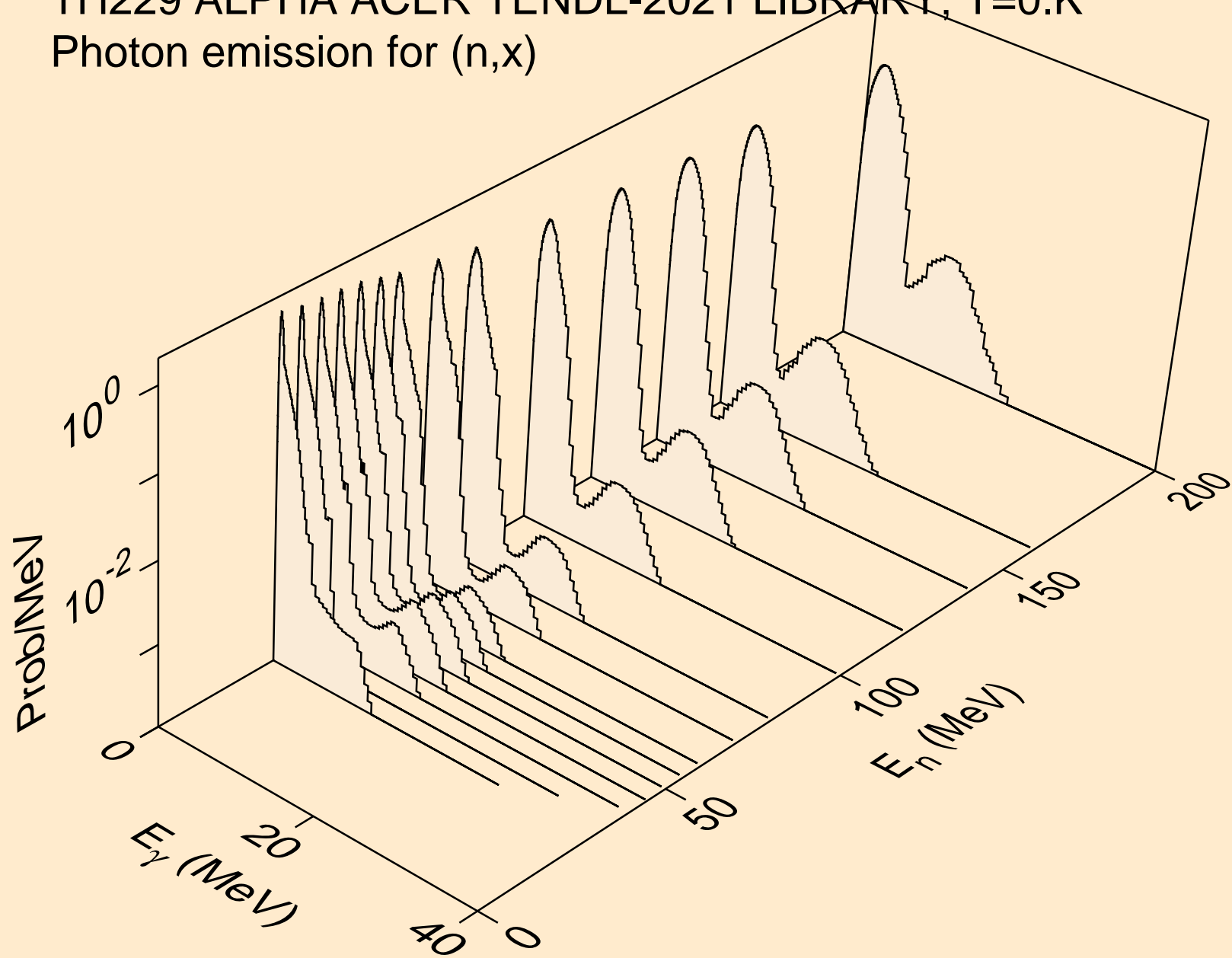


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

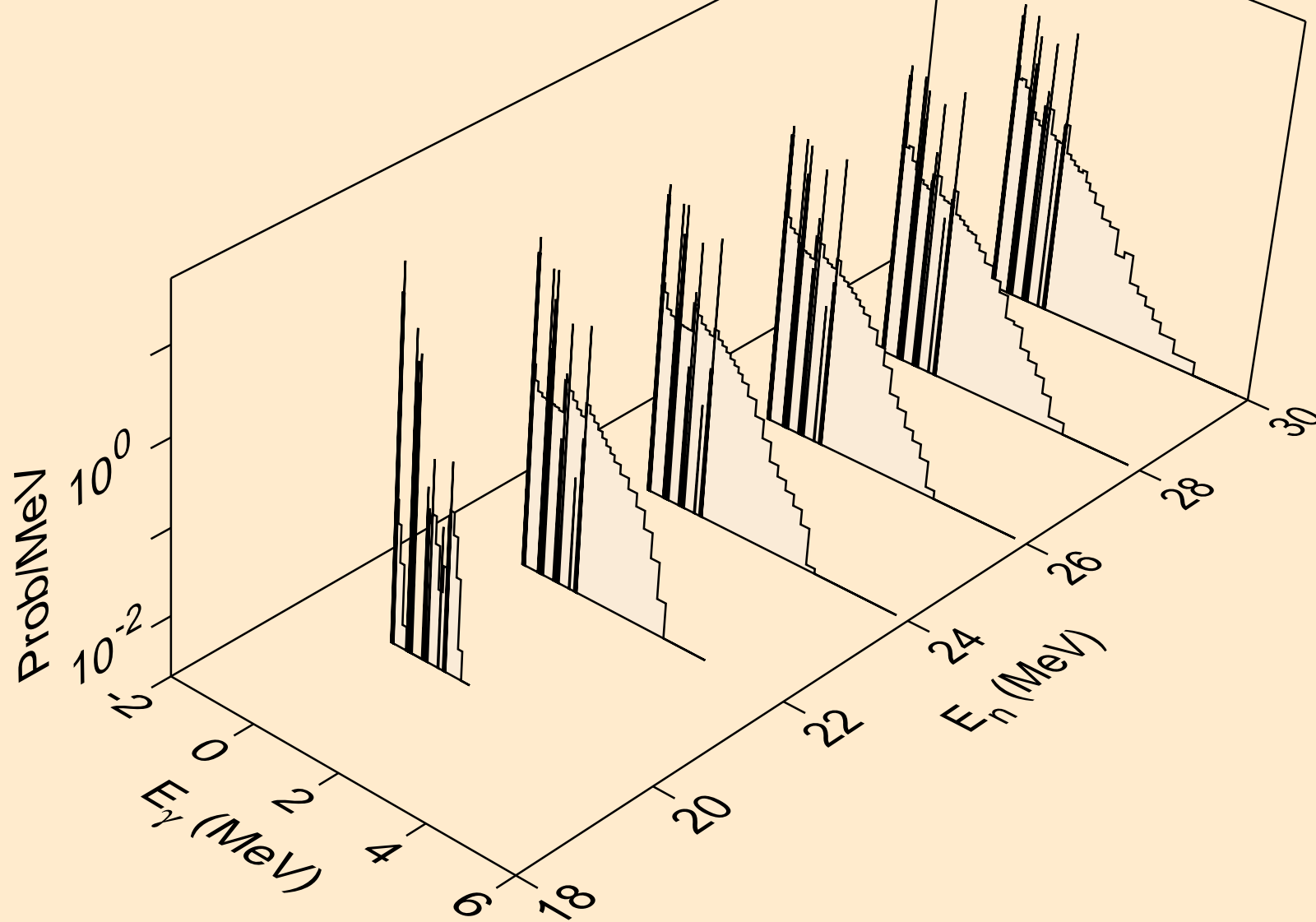




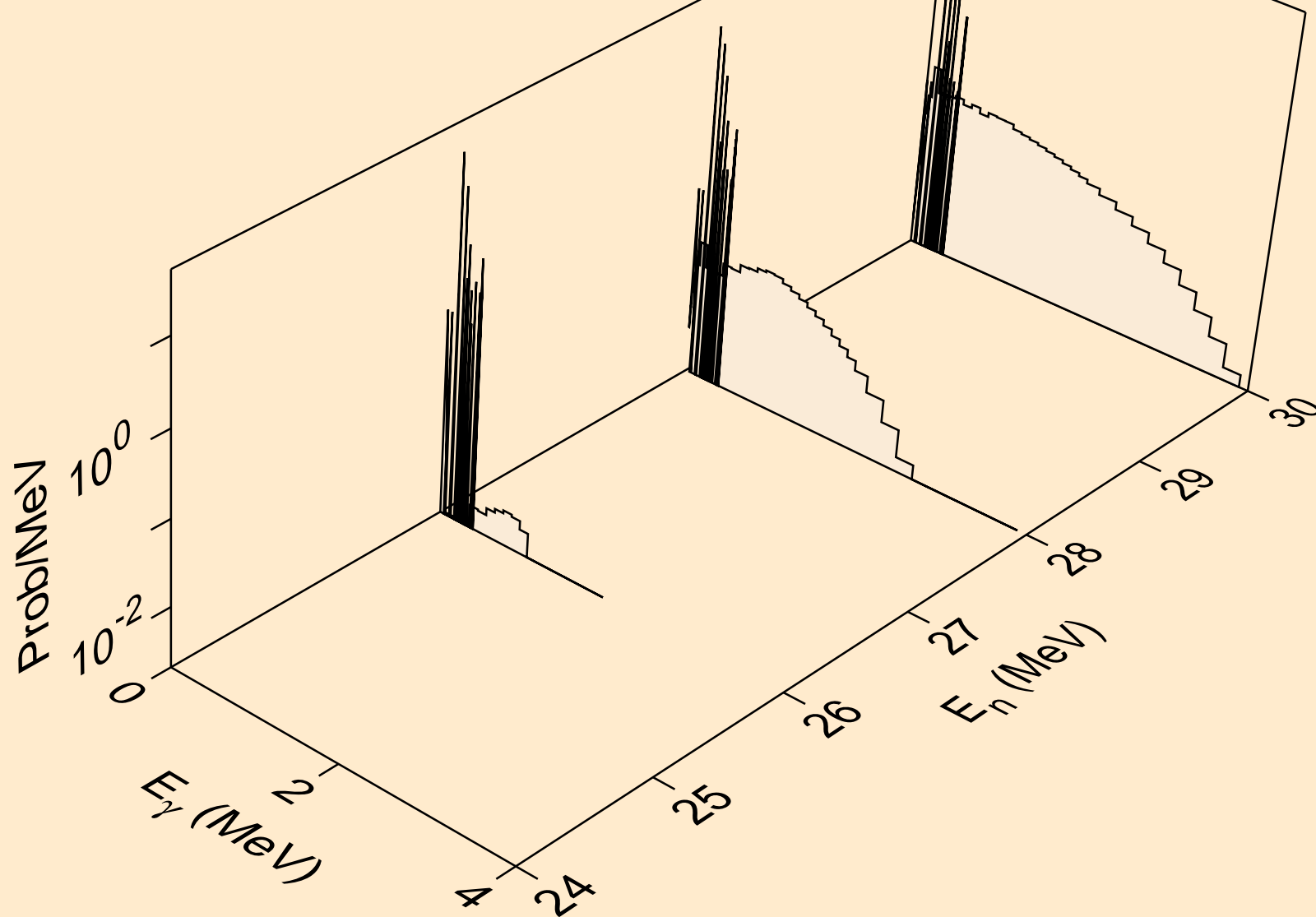
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



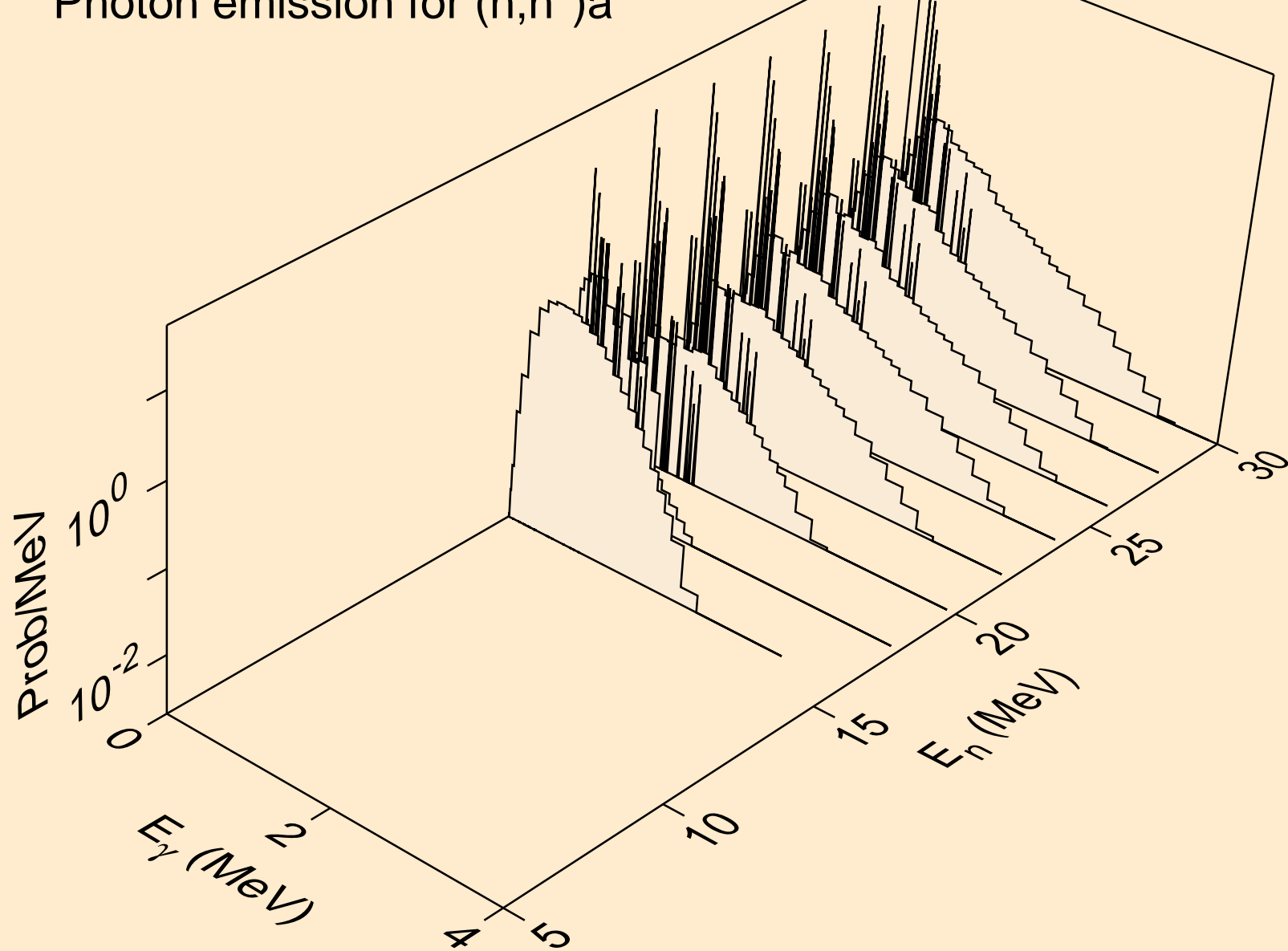
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



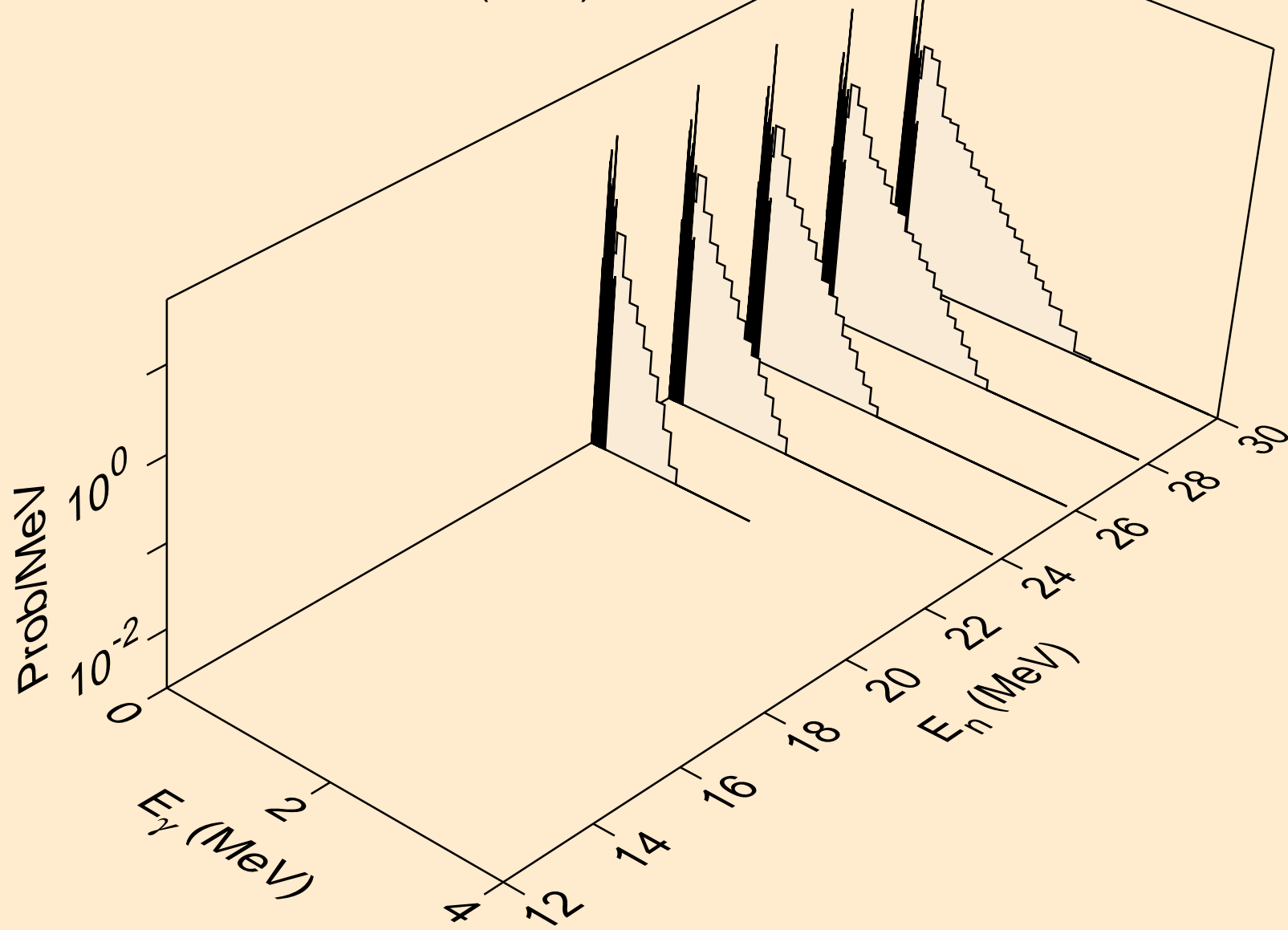
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



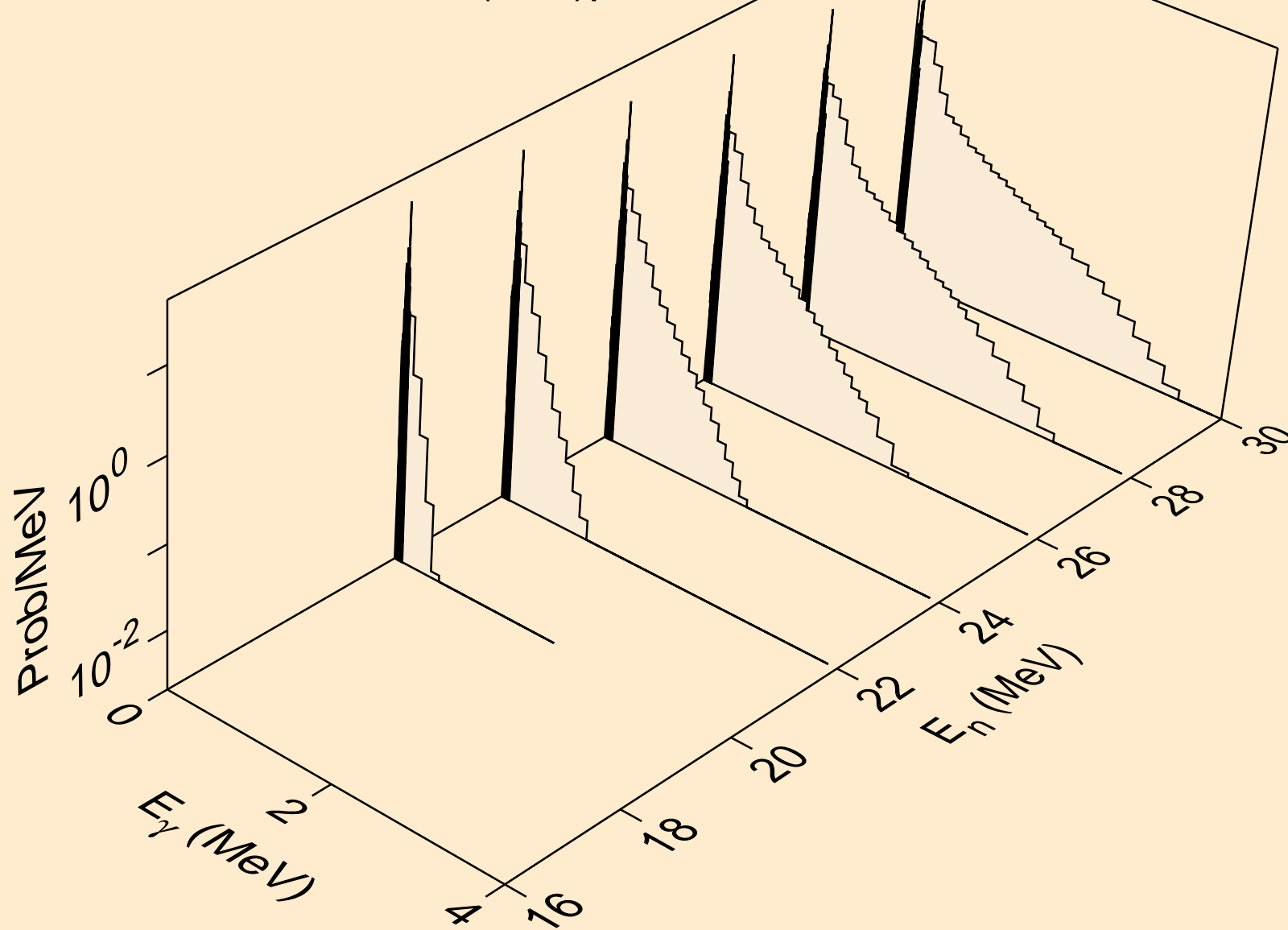
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



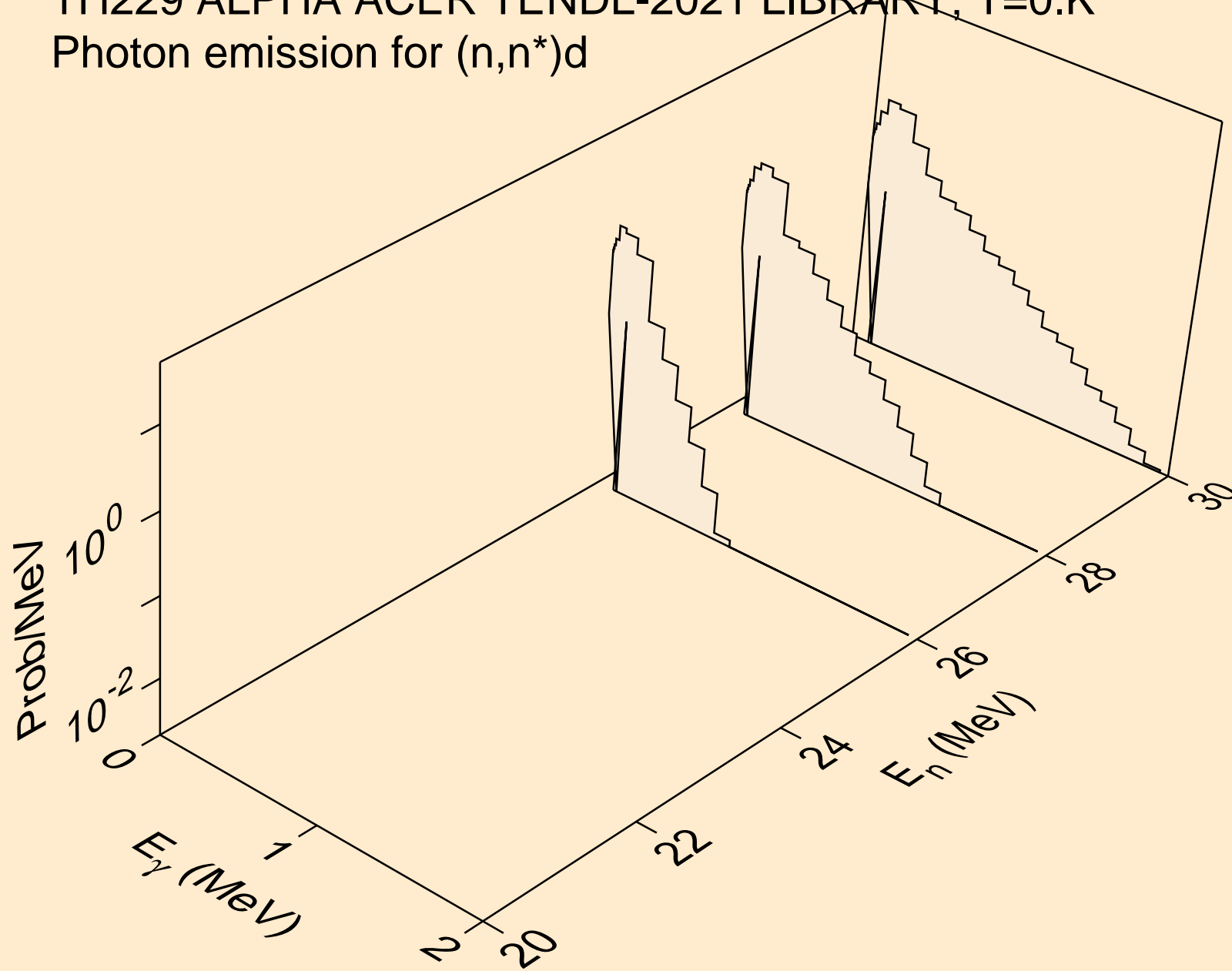
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



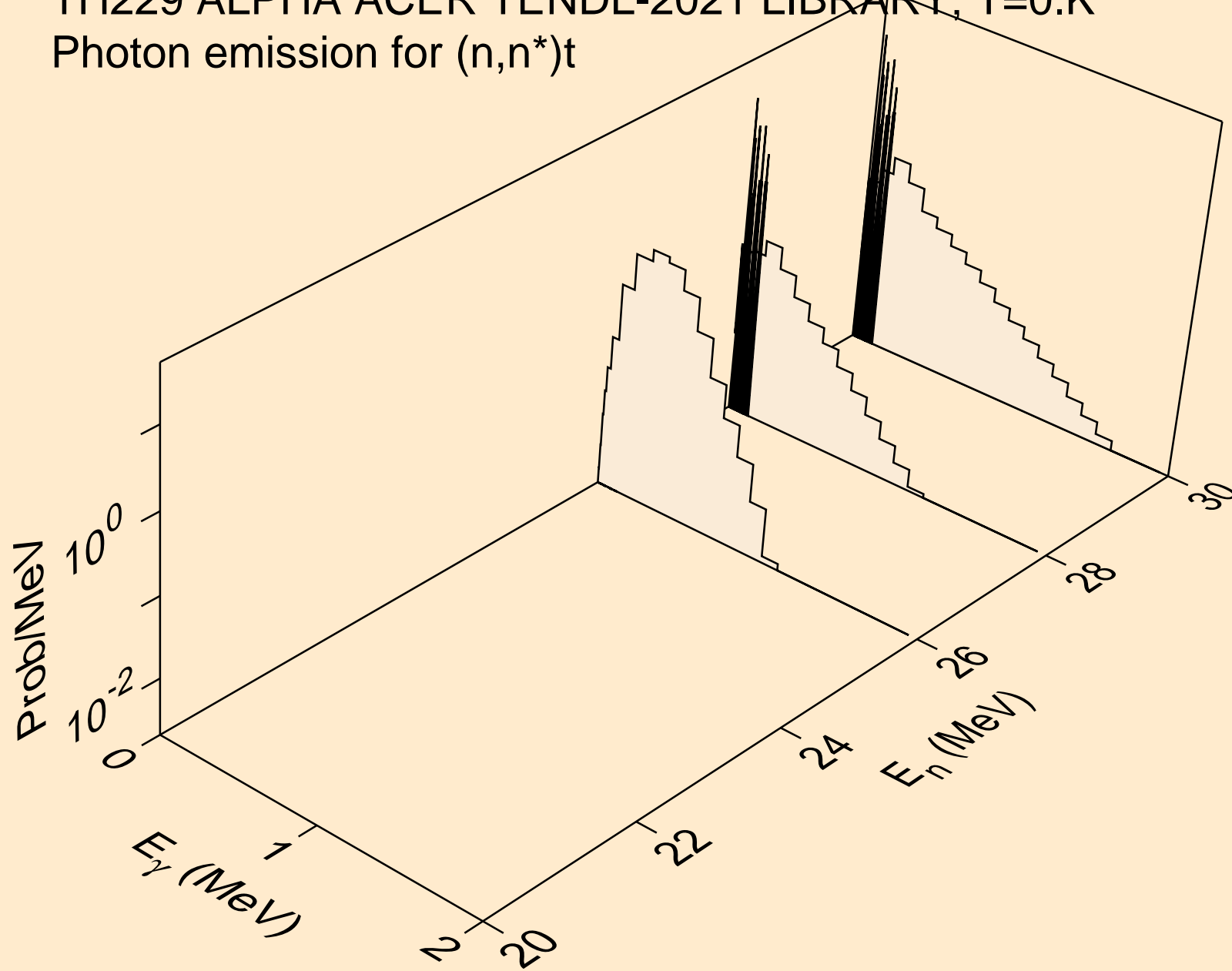
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

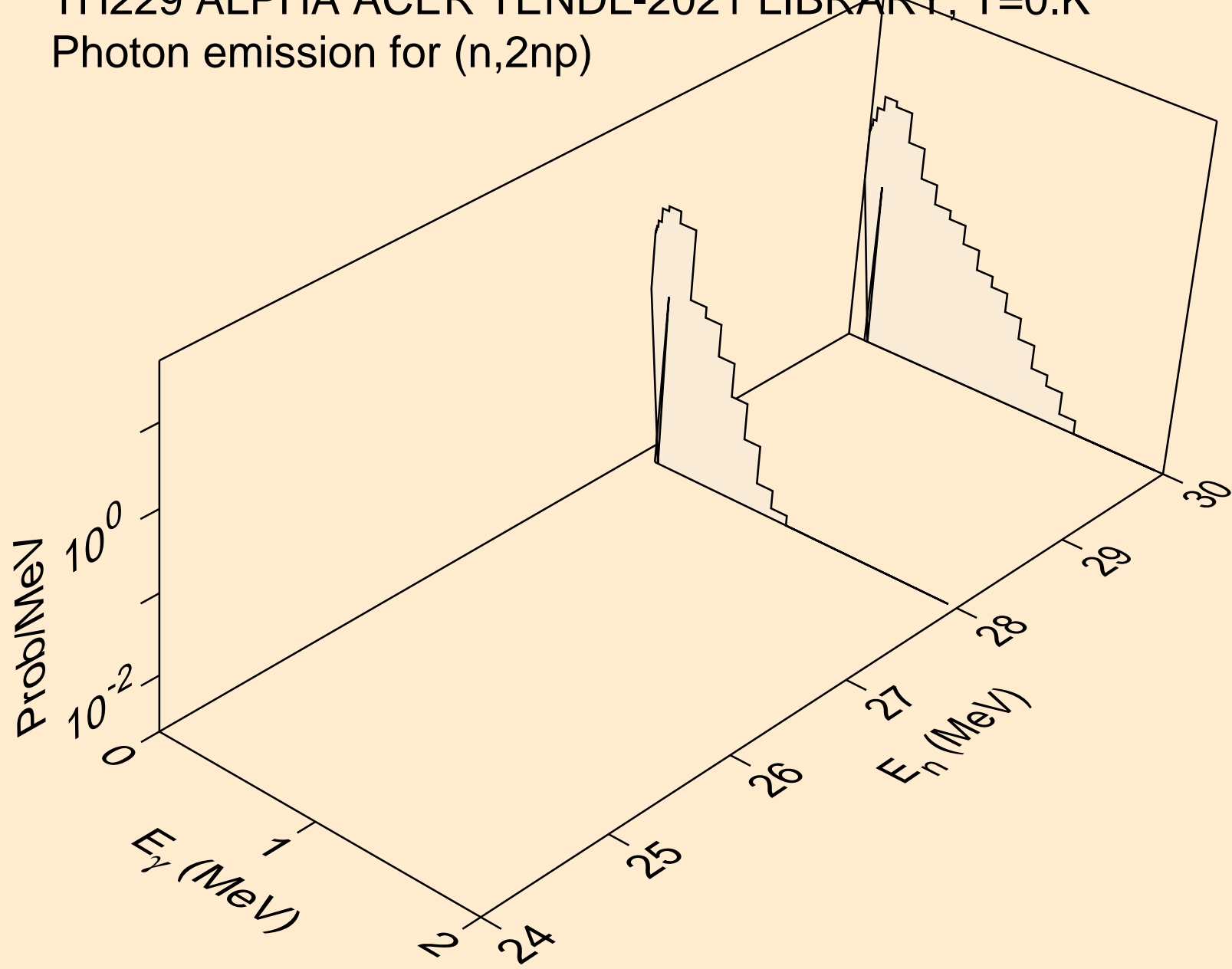


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

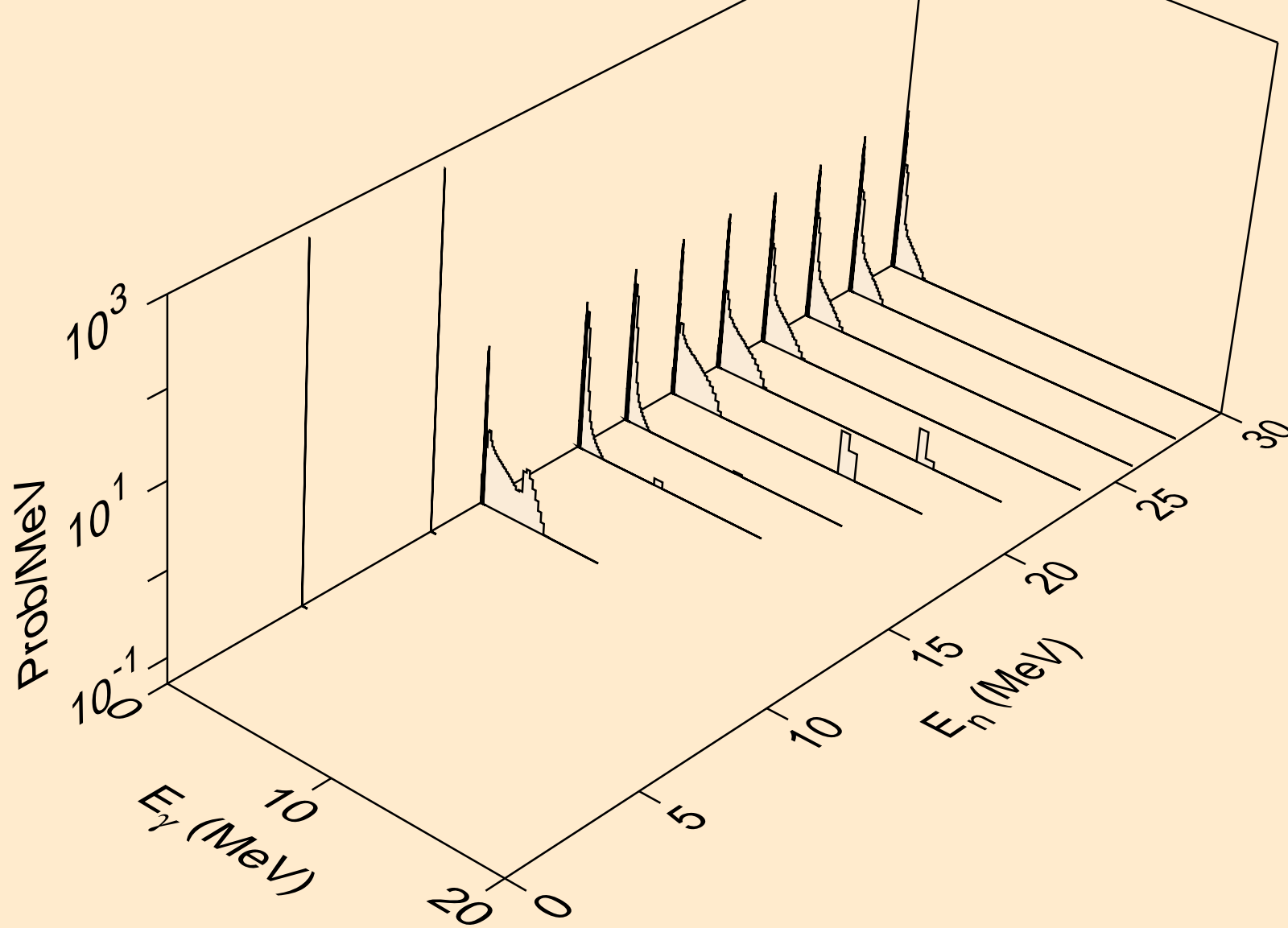




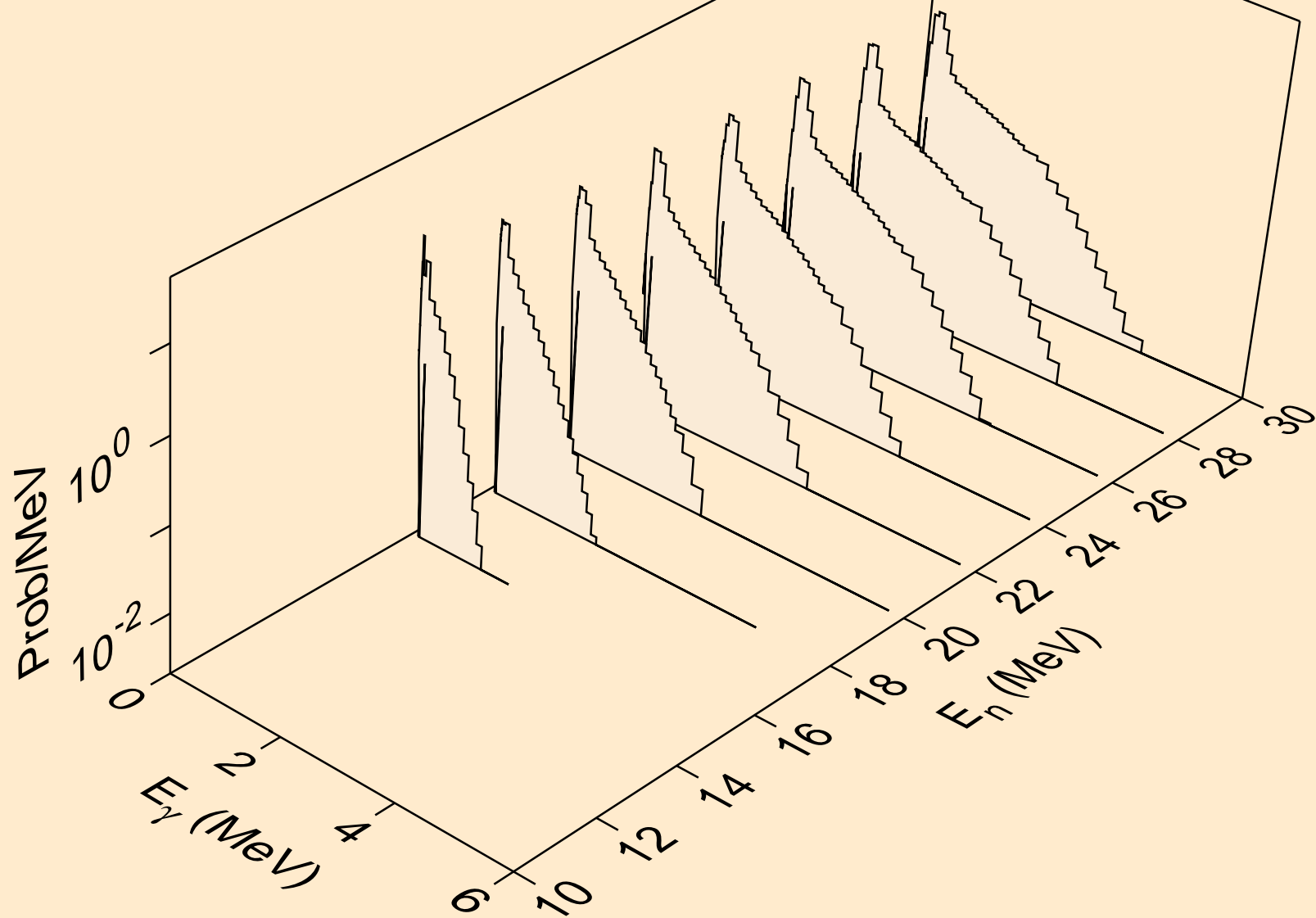
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



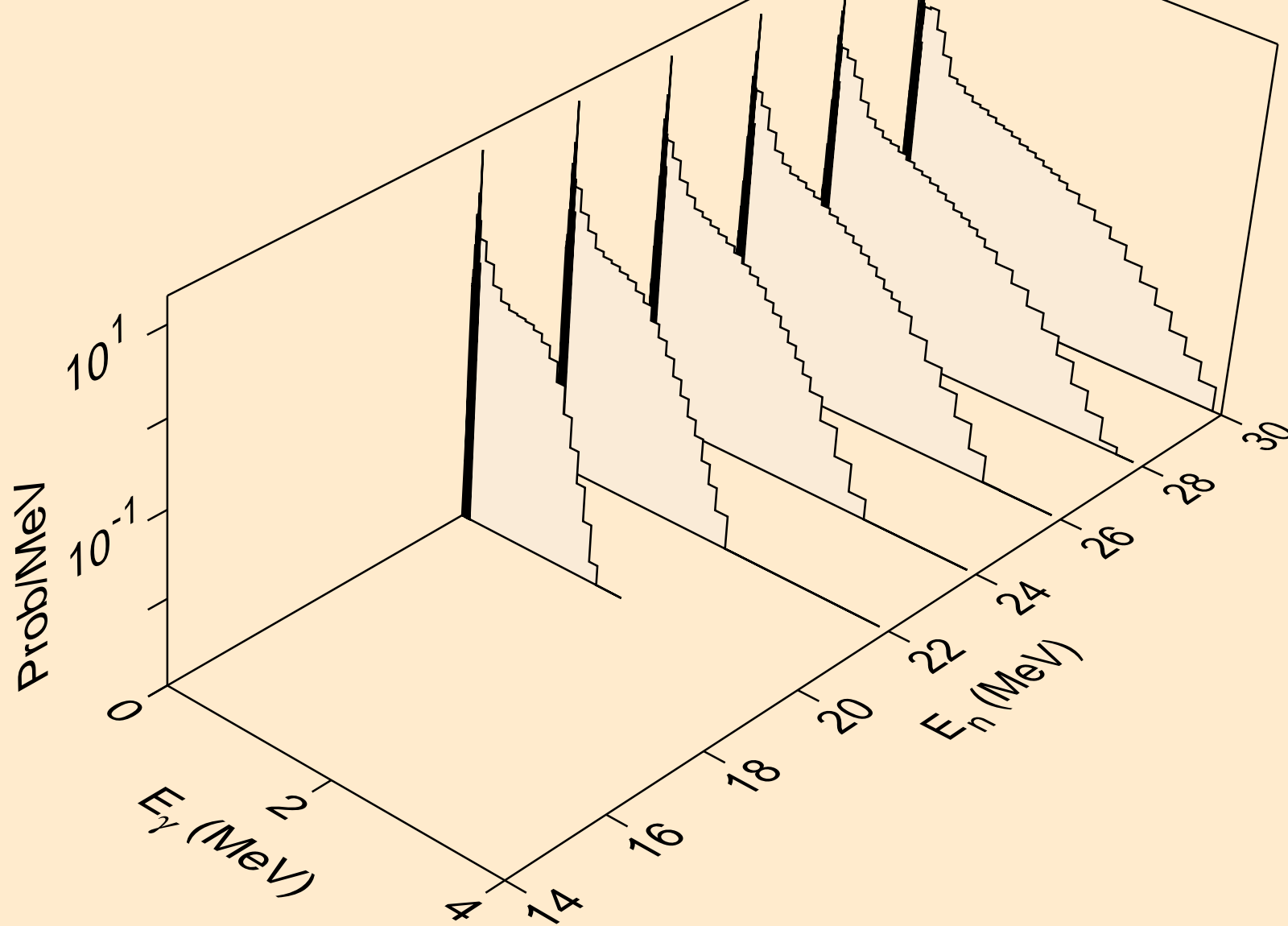
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



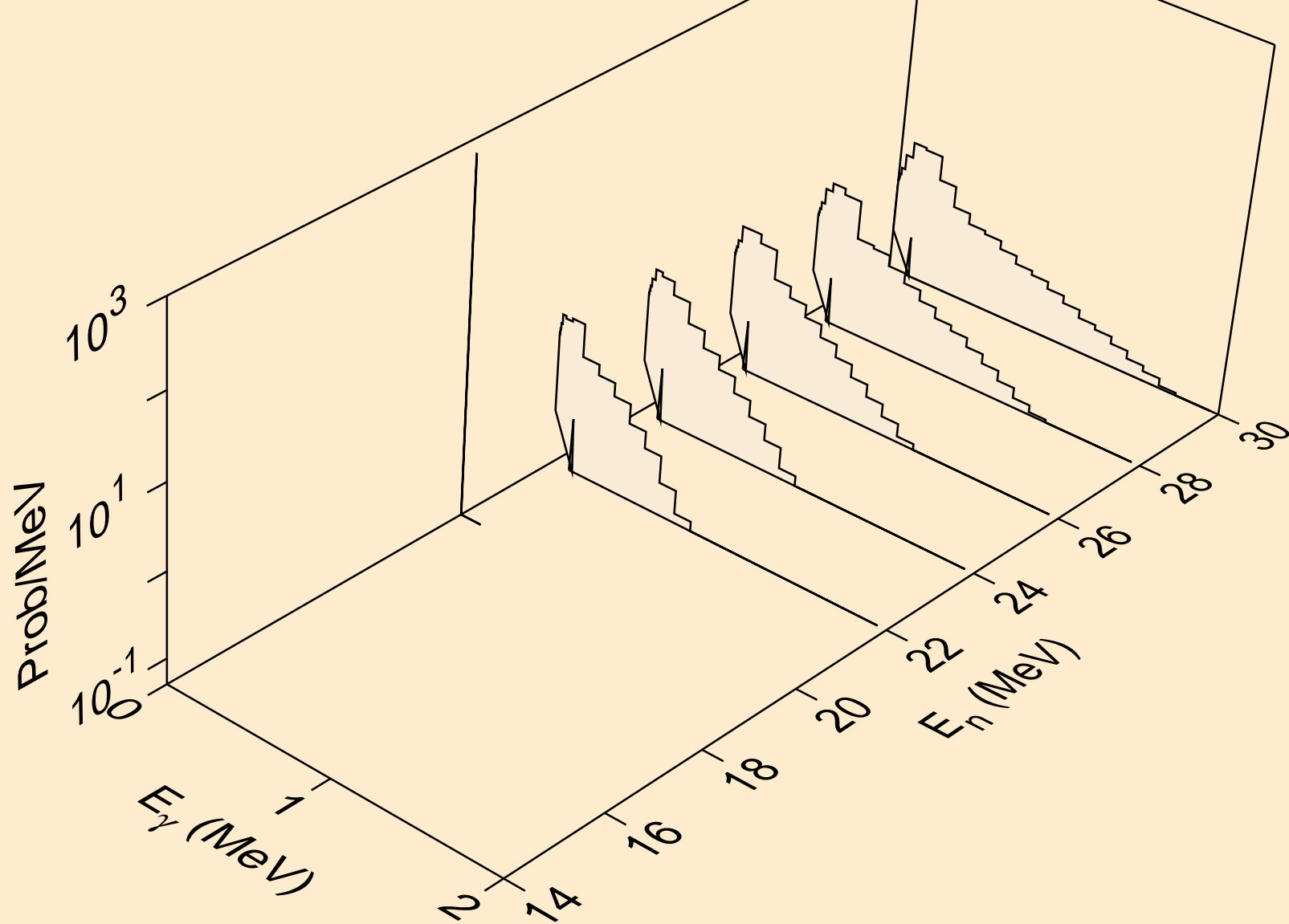
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



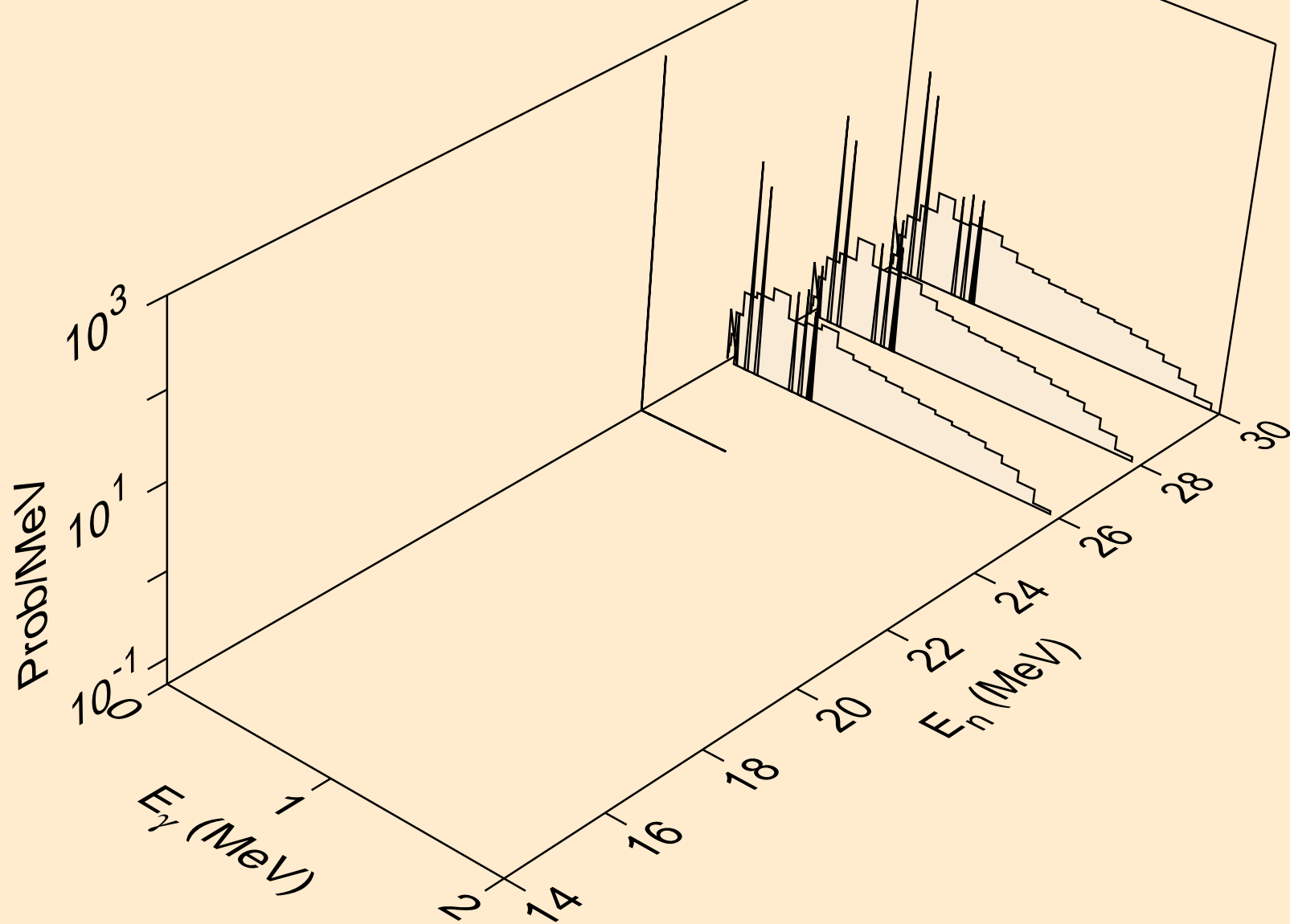
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



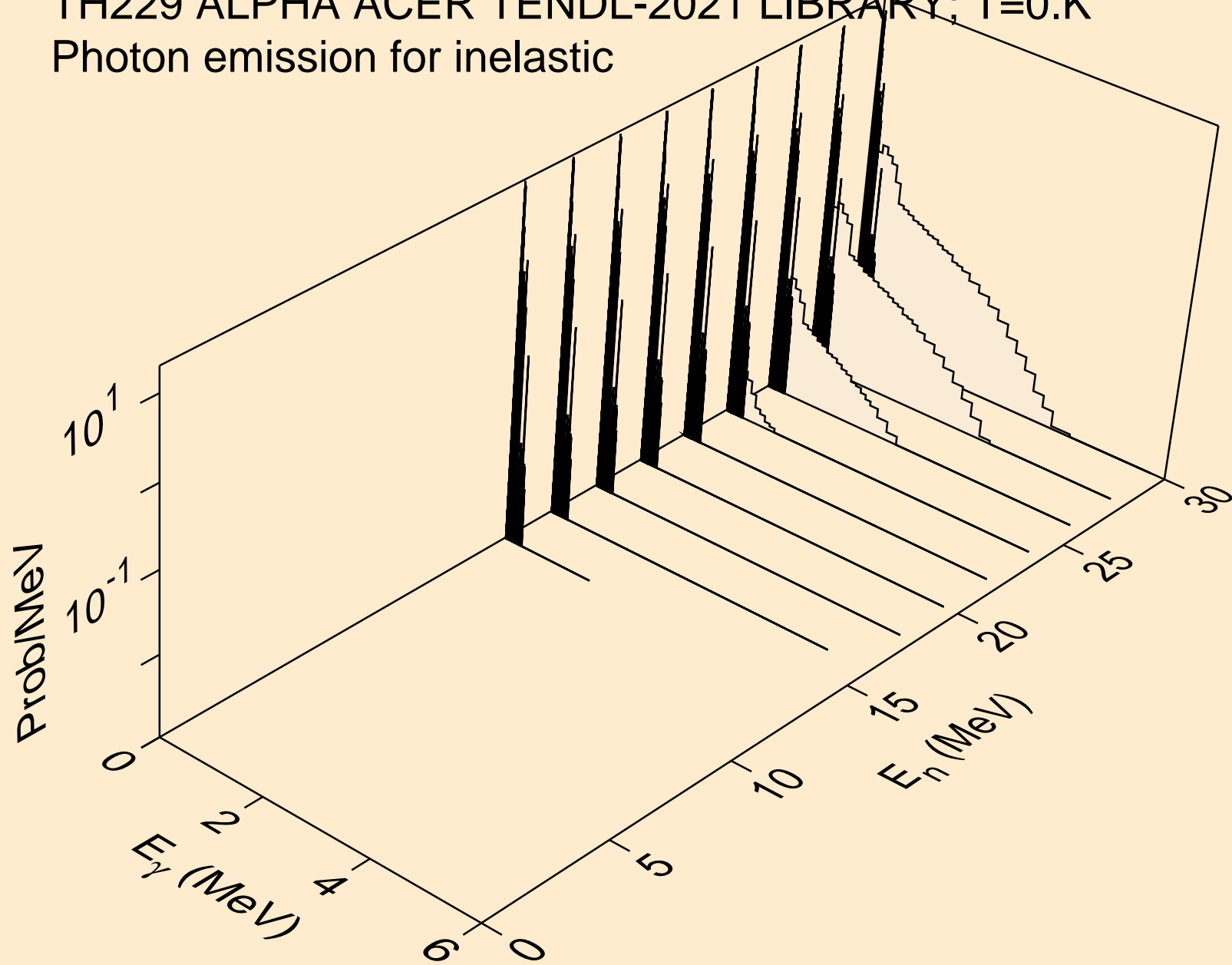
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



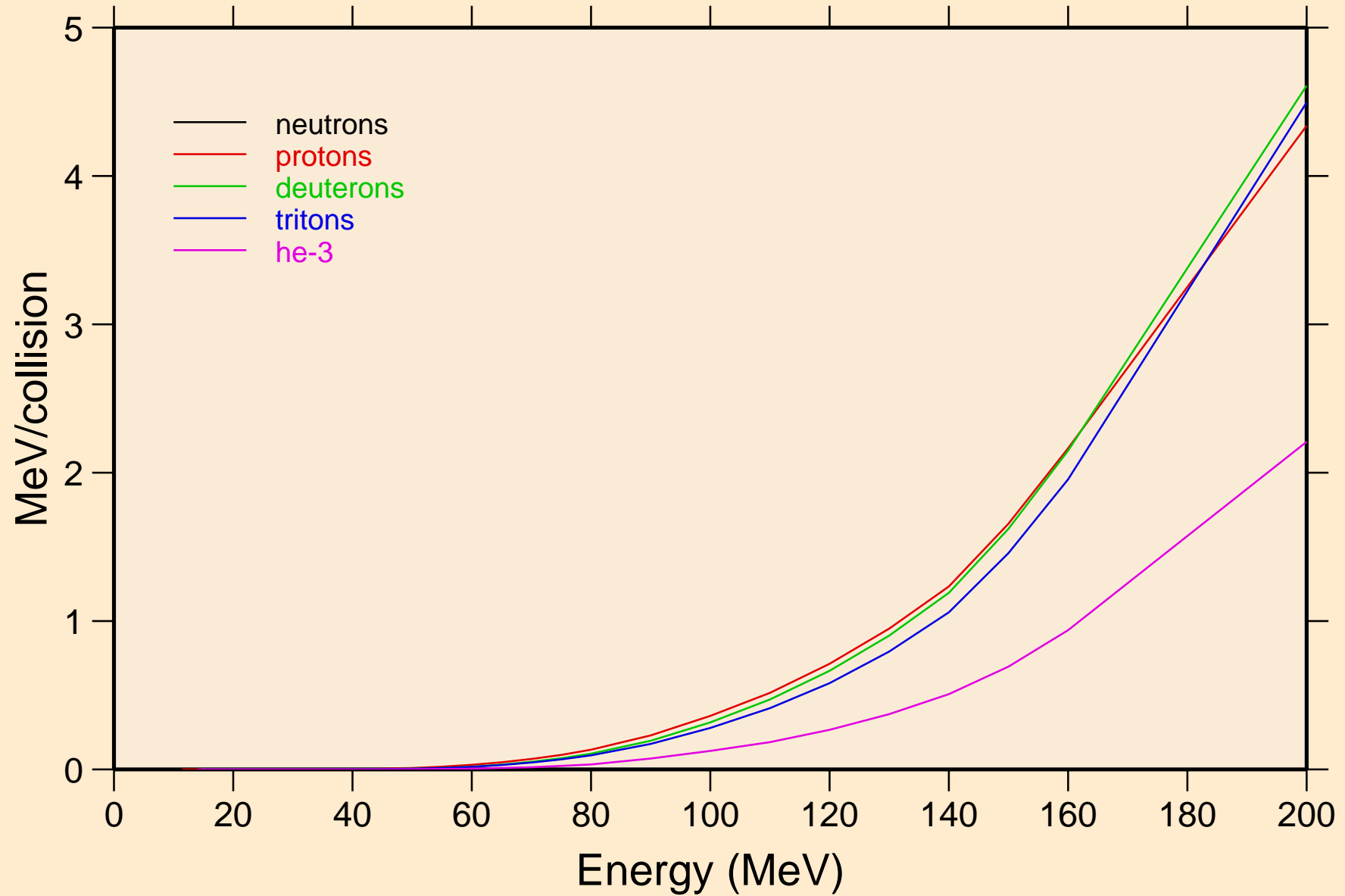
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

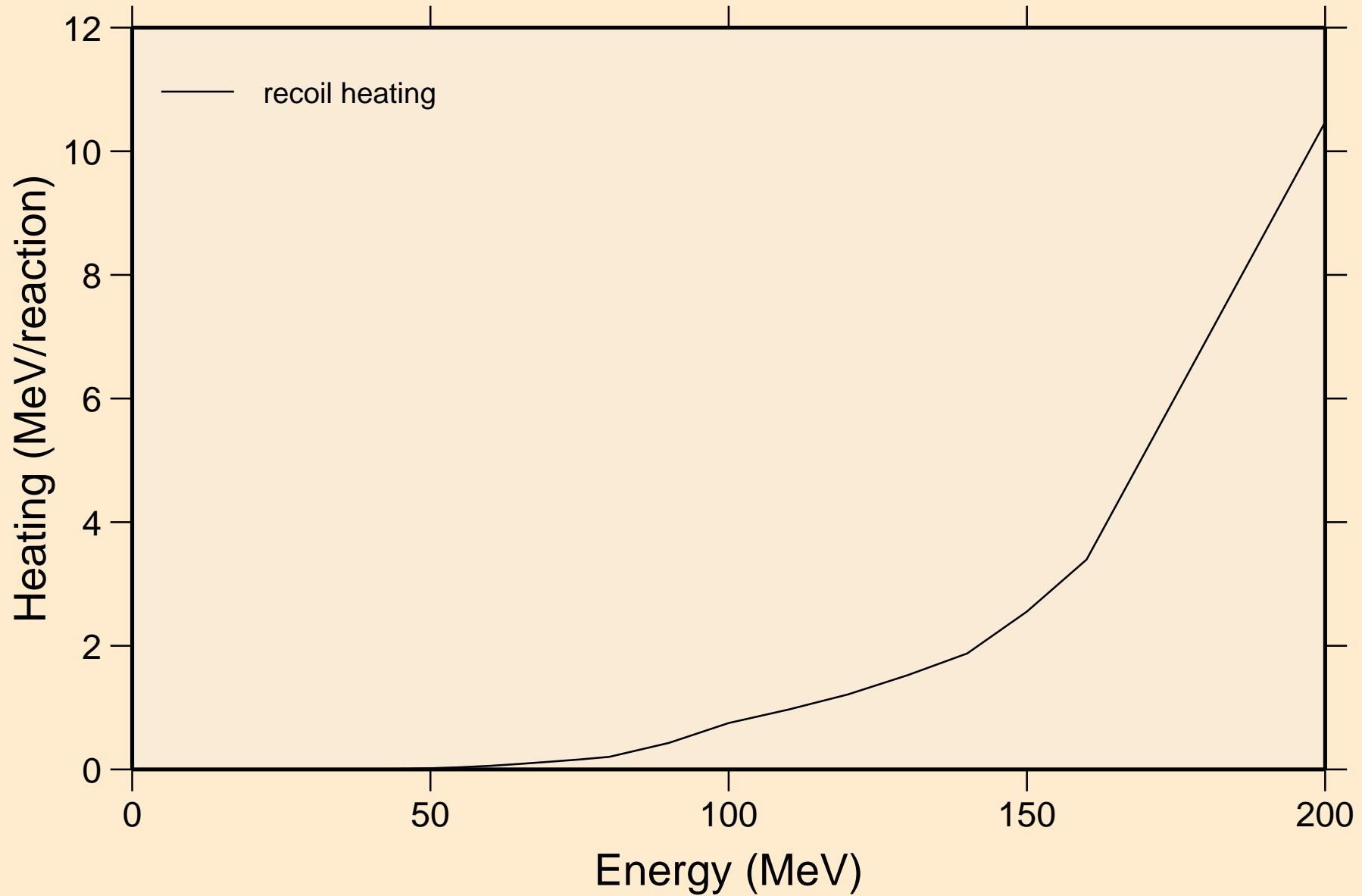


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

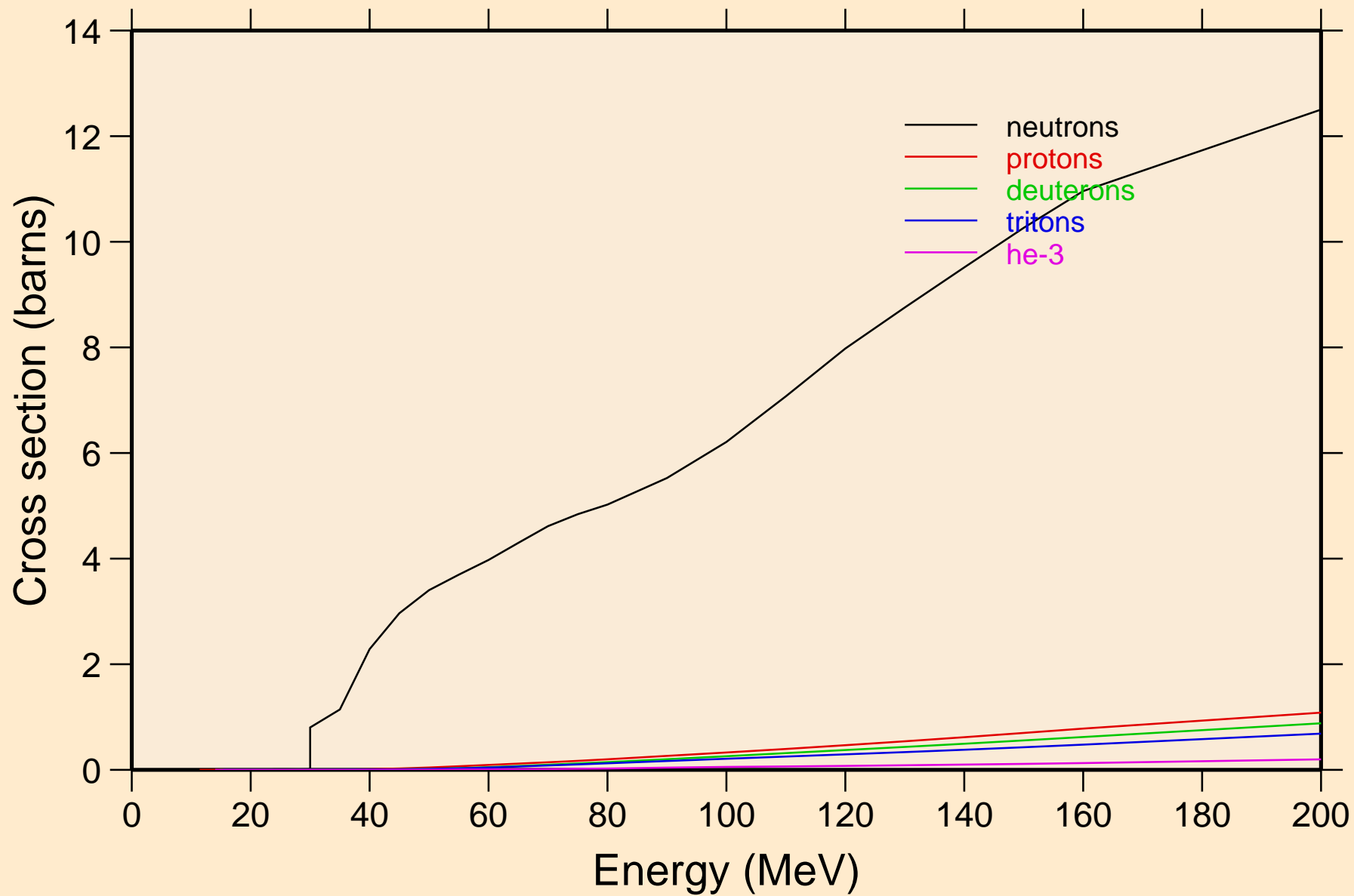




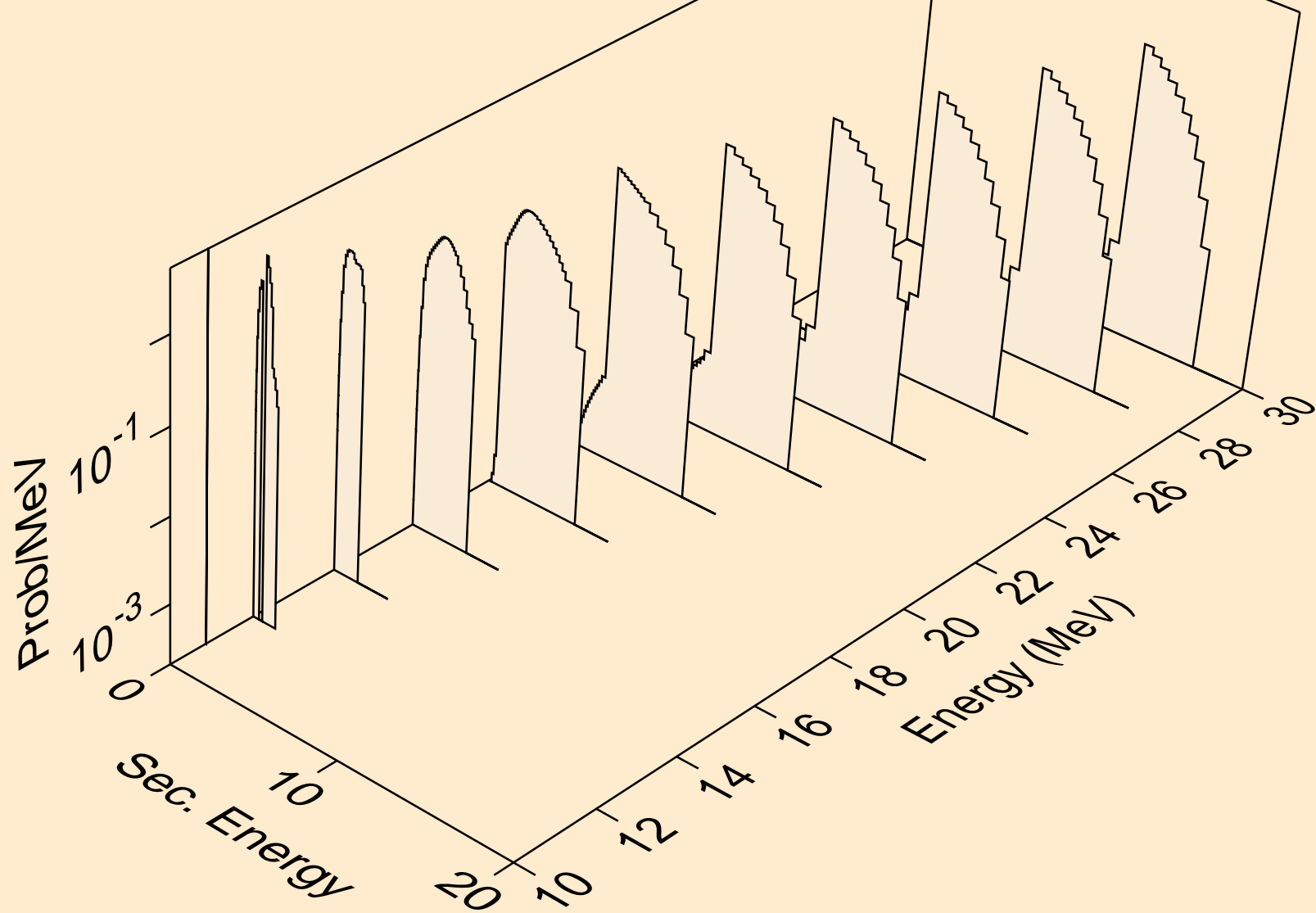
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



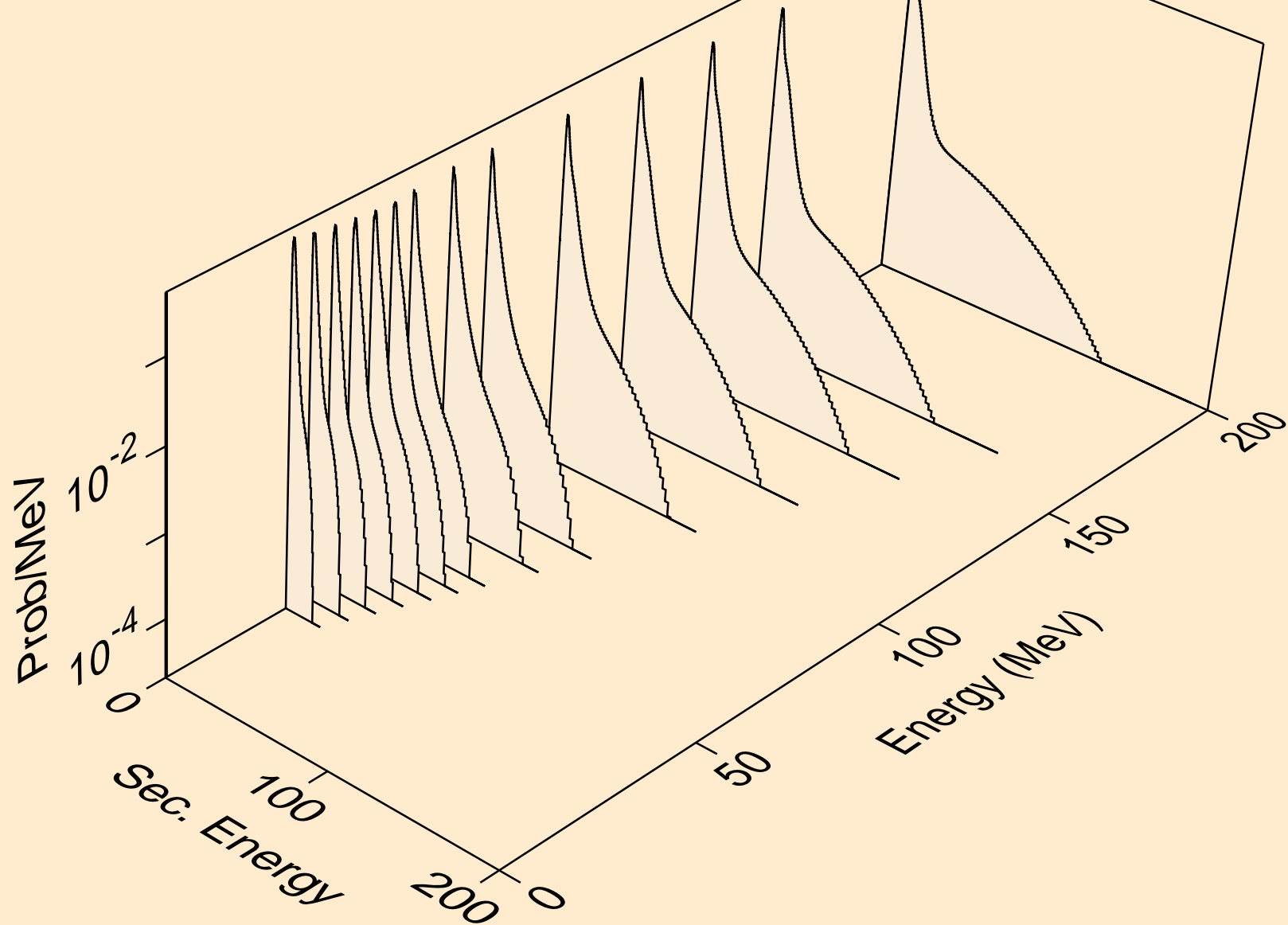
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



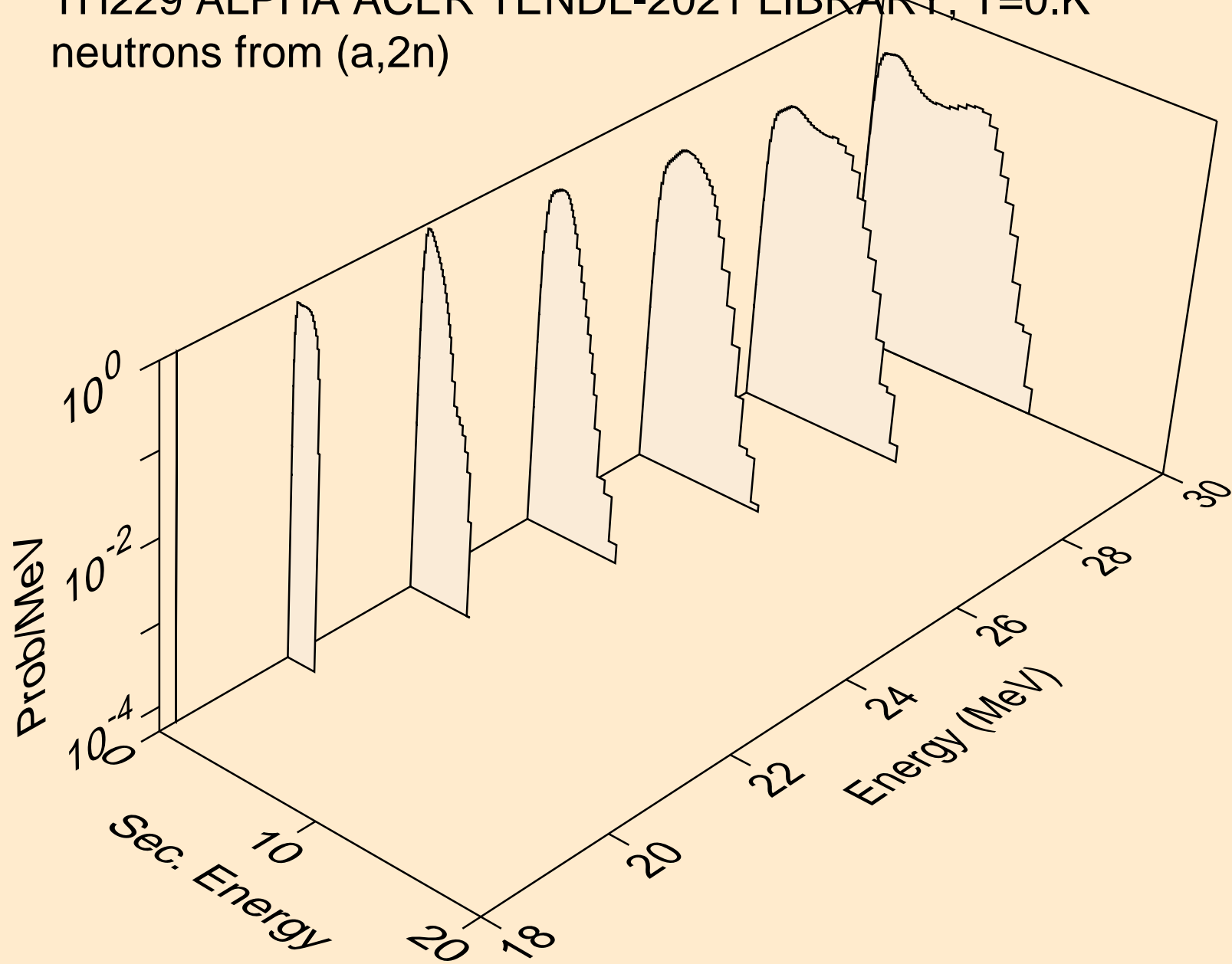
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



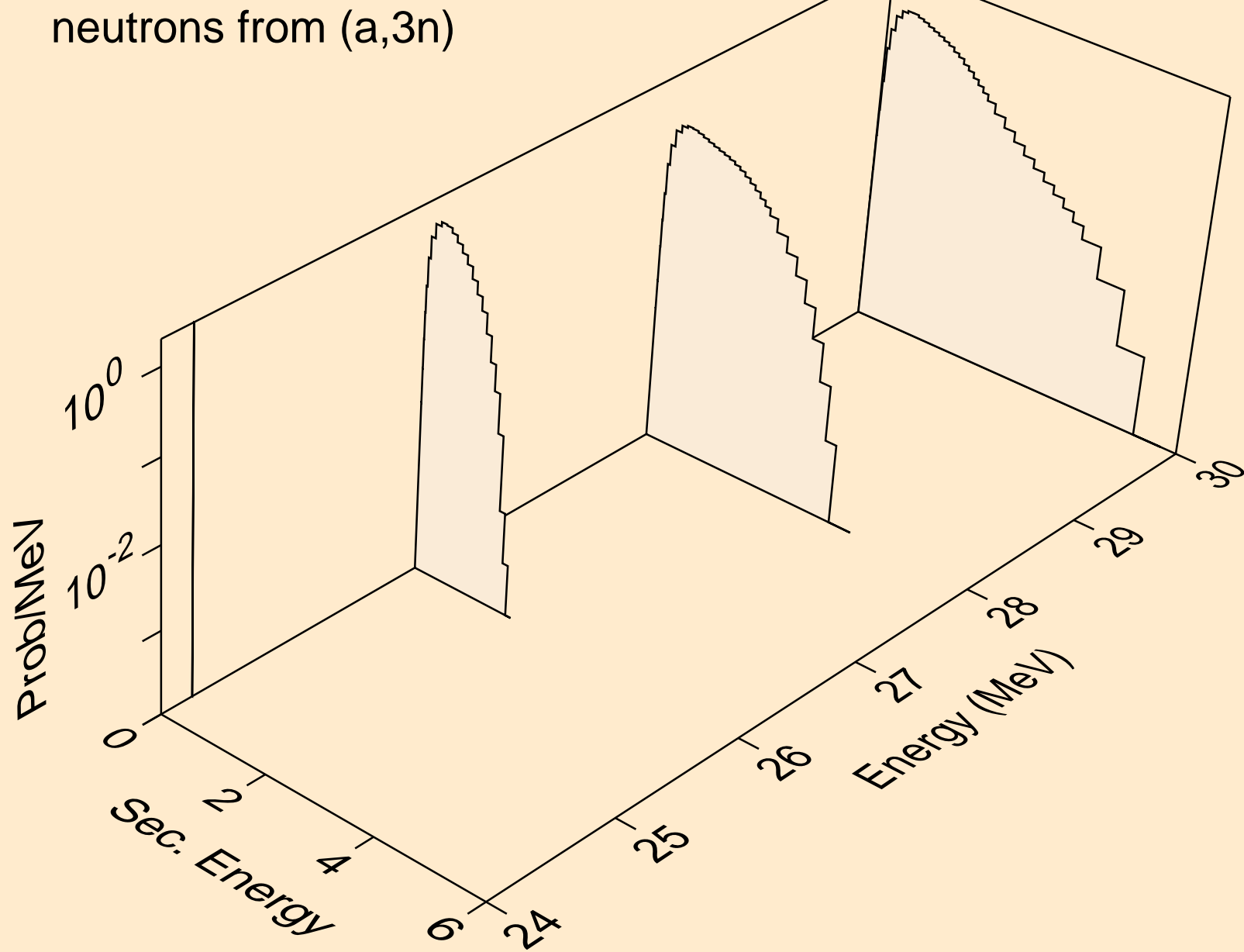
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



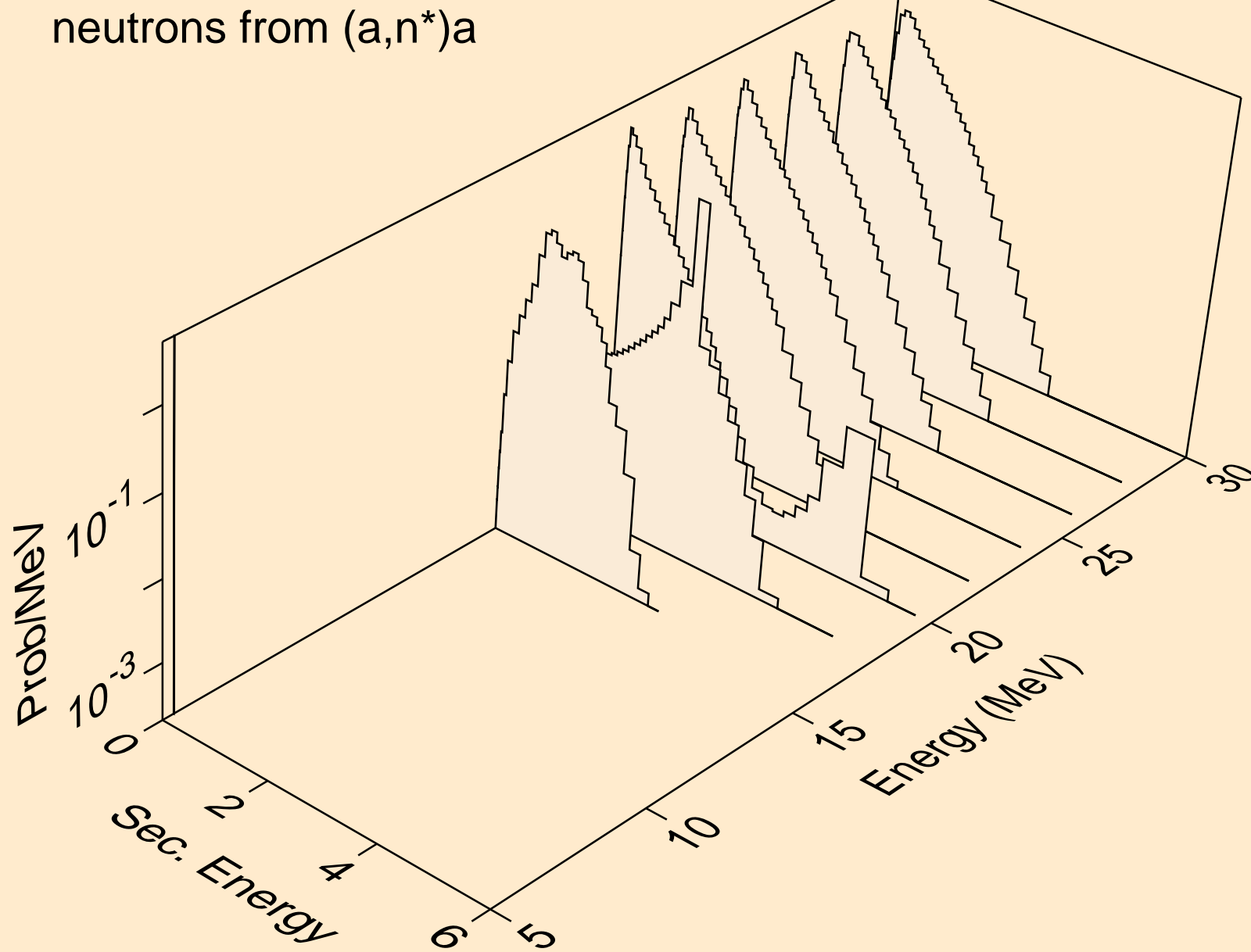
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



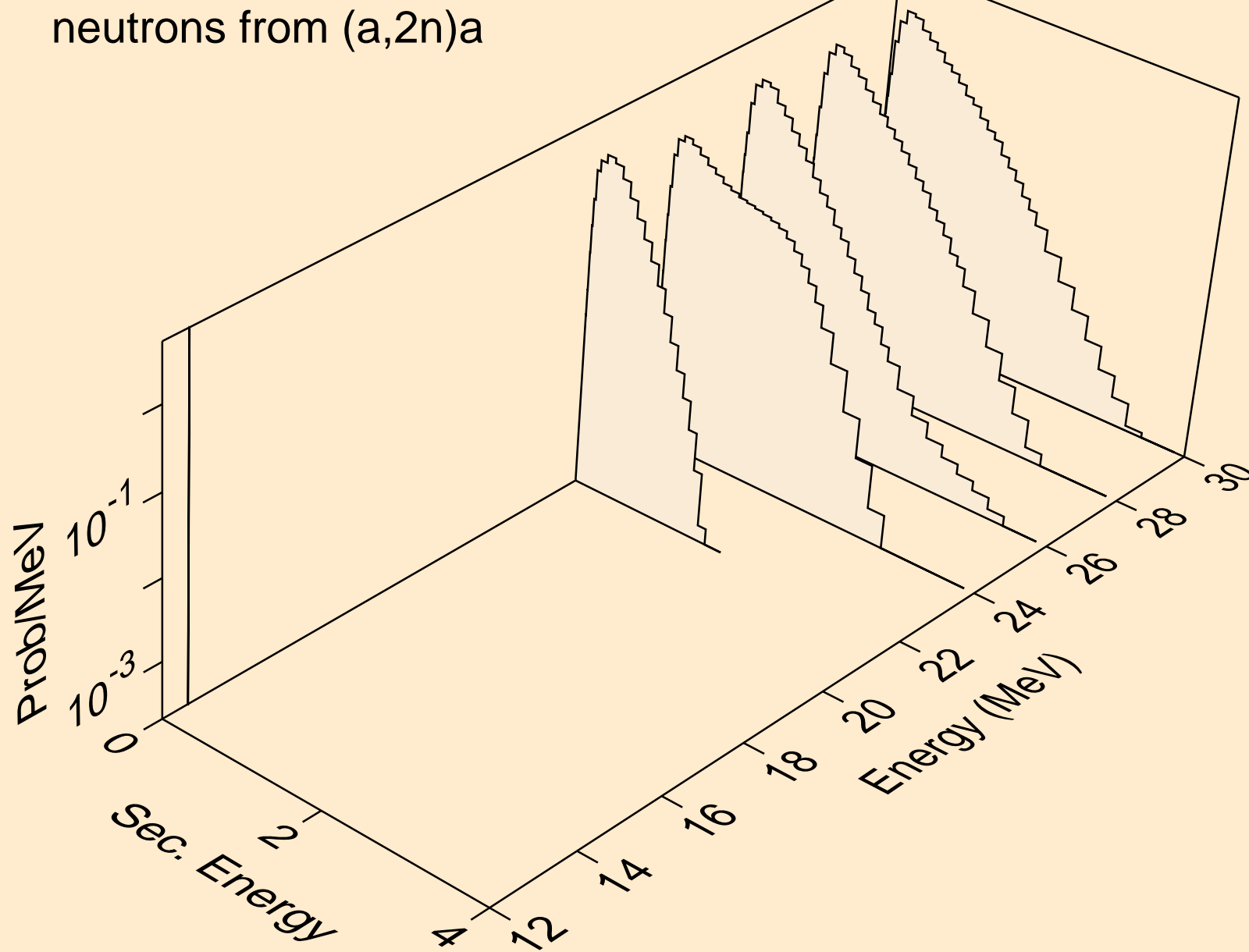
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

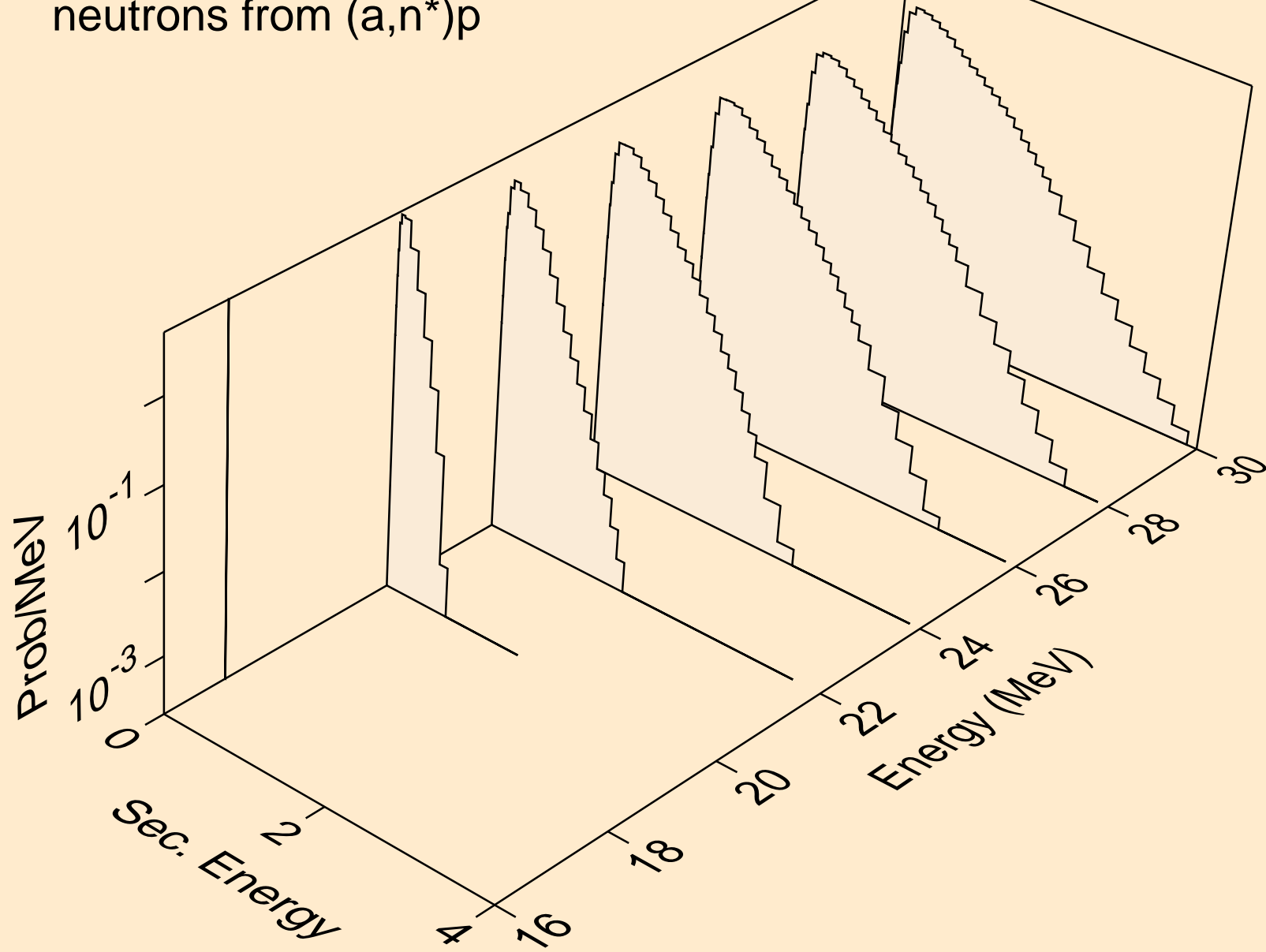


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

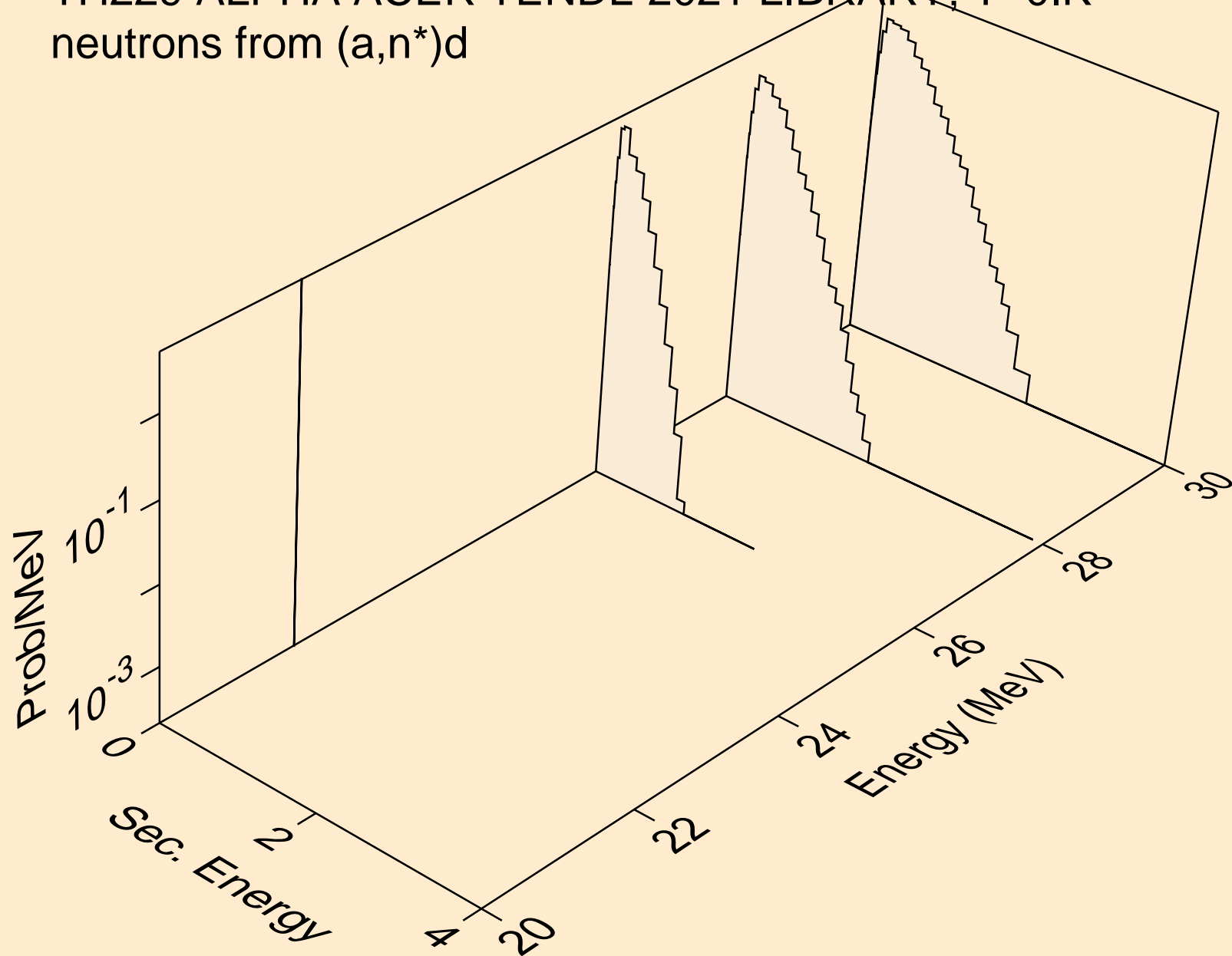




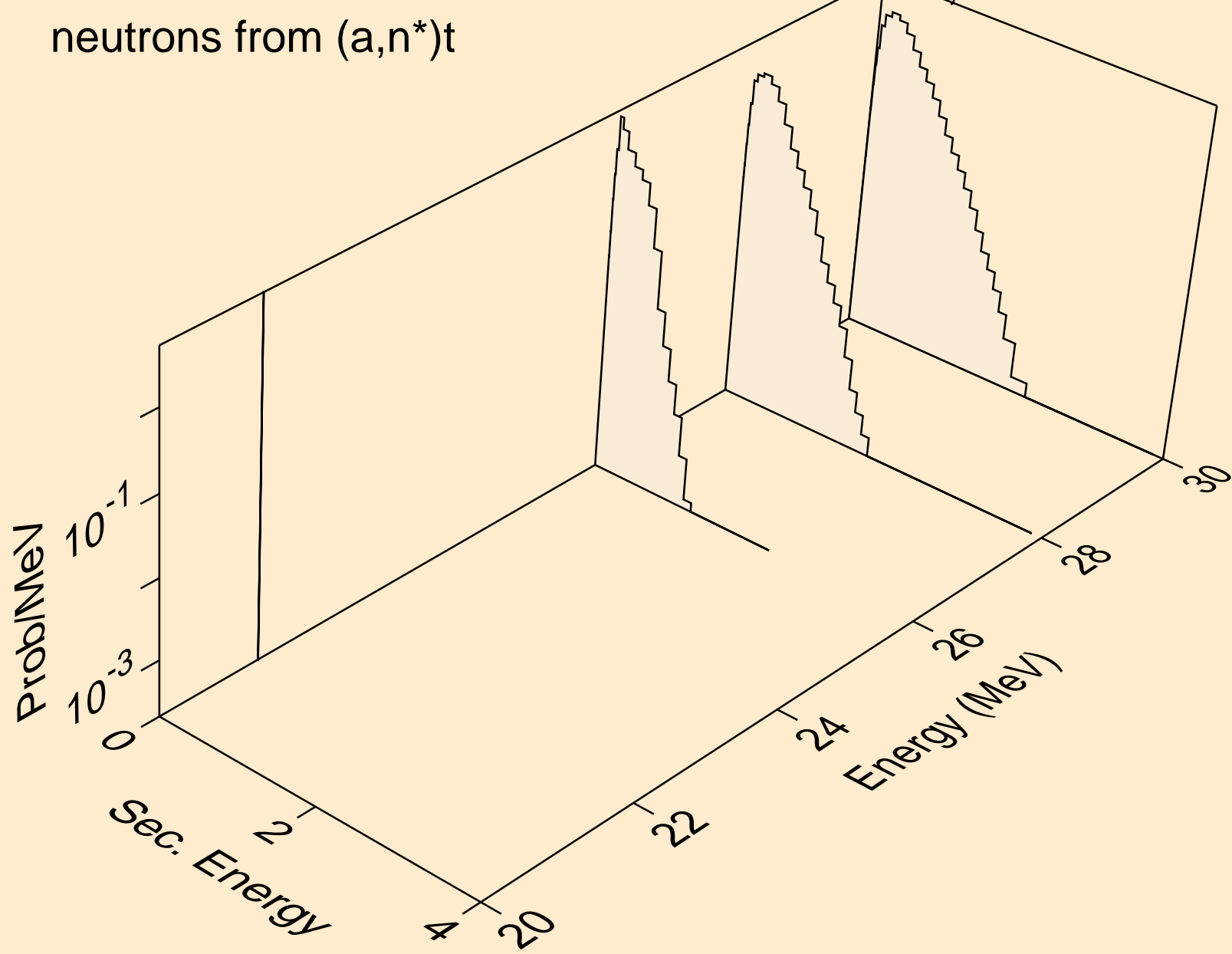
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



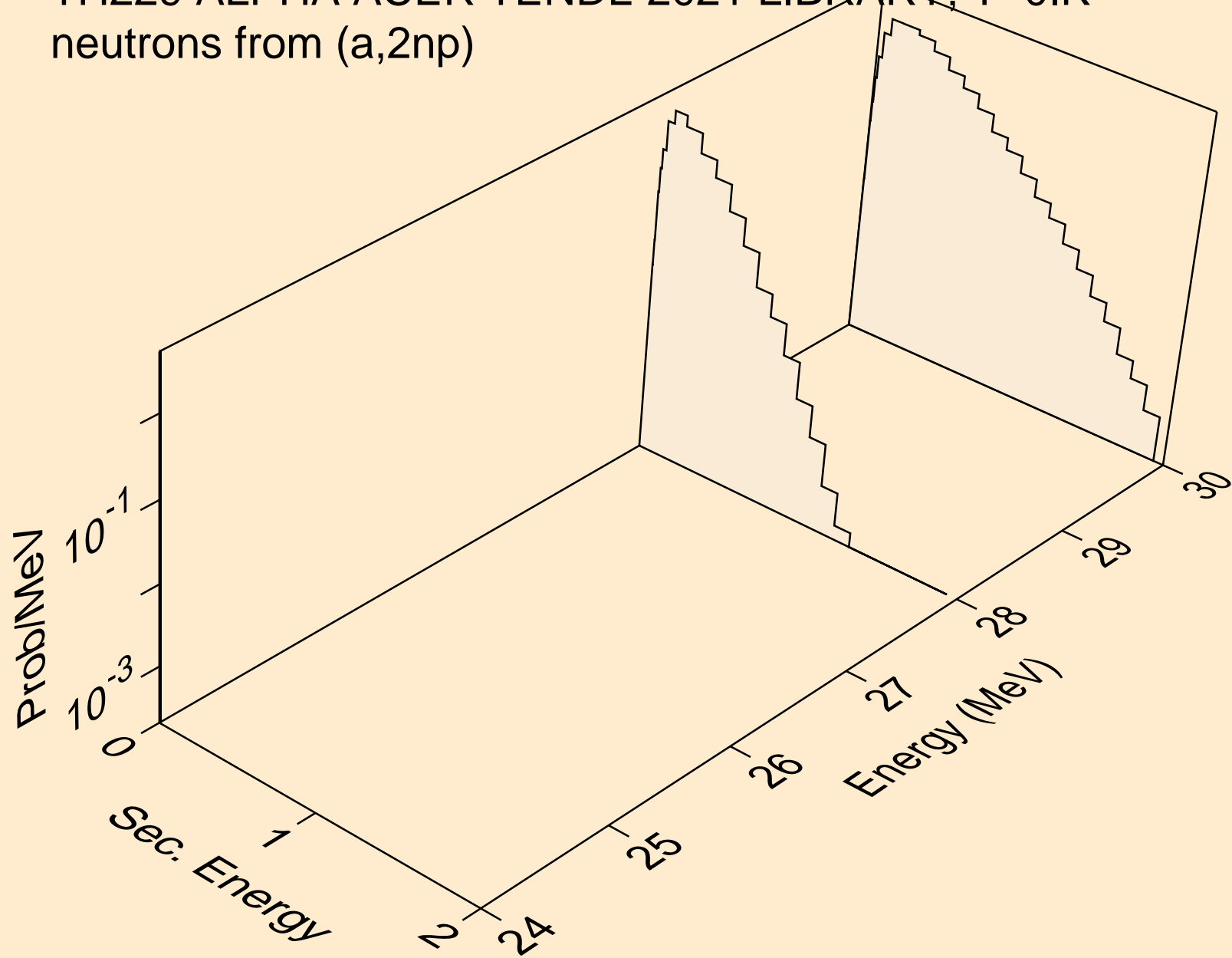
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neutrons from (a,n\*)d



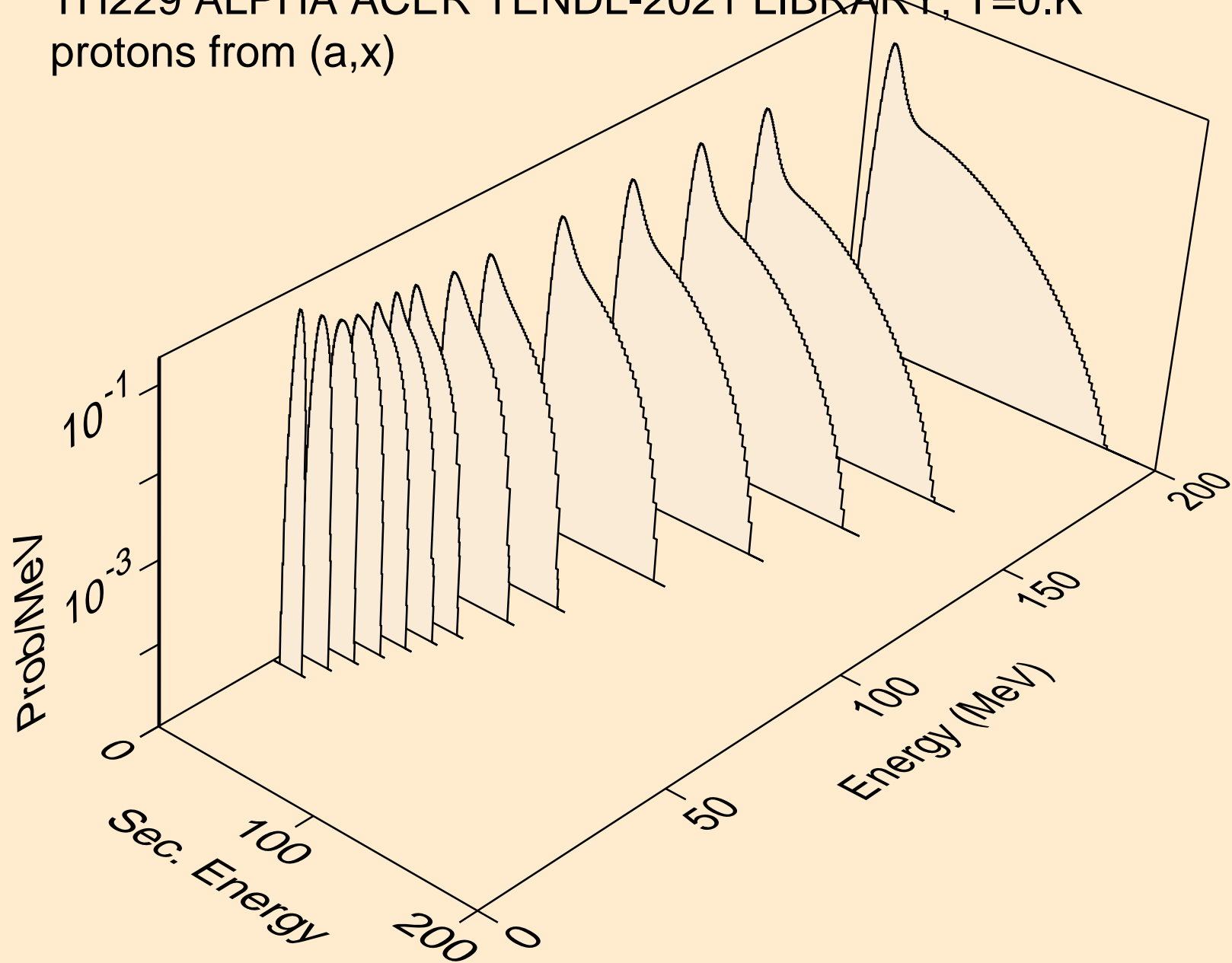
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



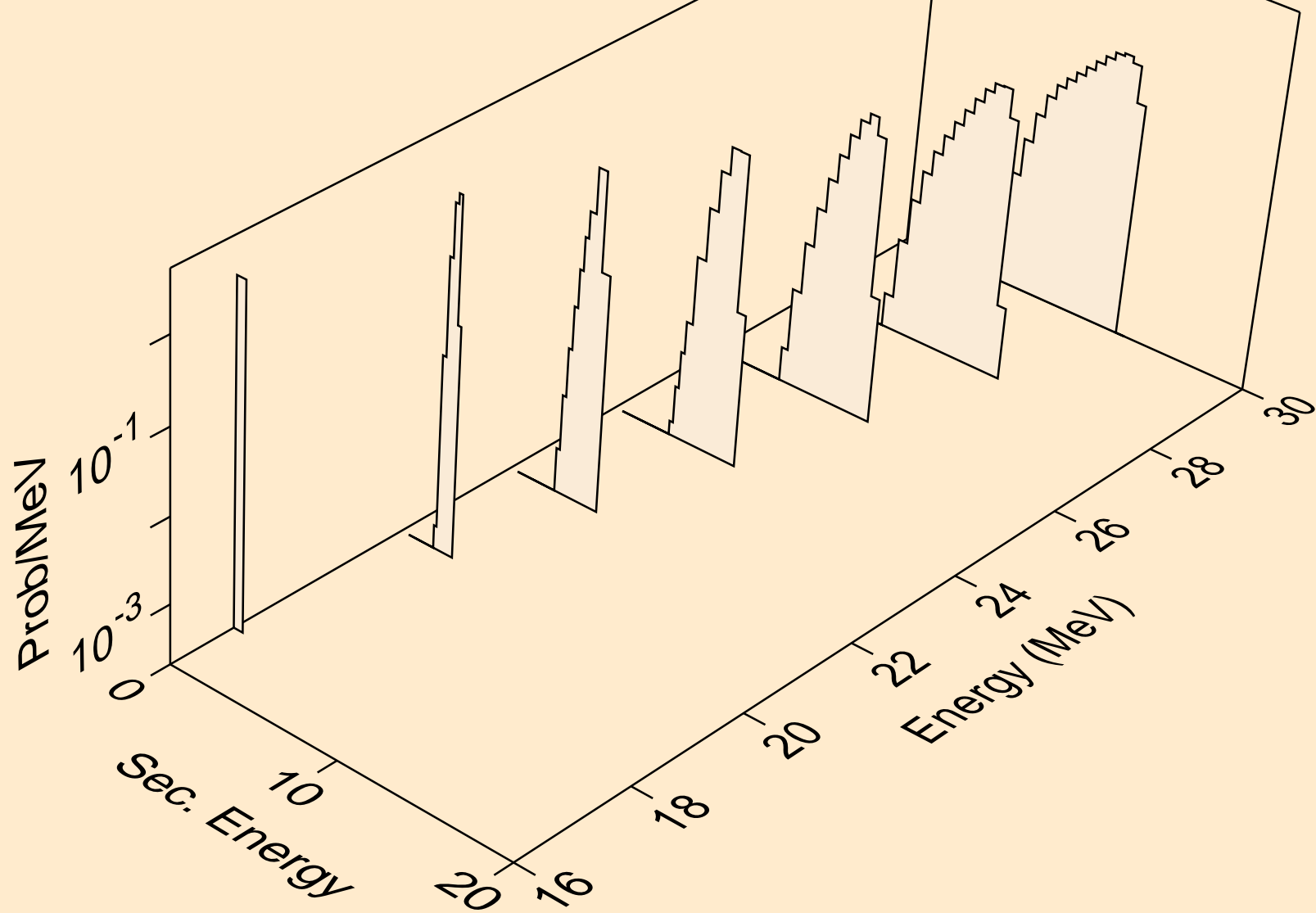
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neutrons from (a,2np)



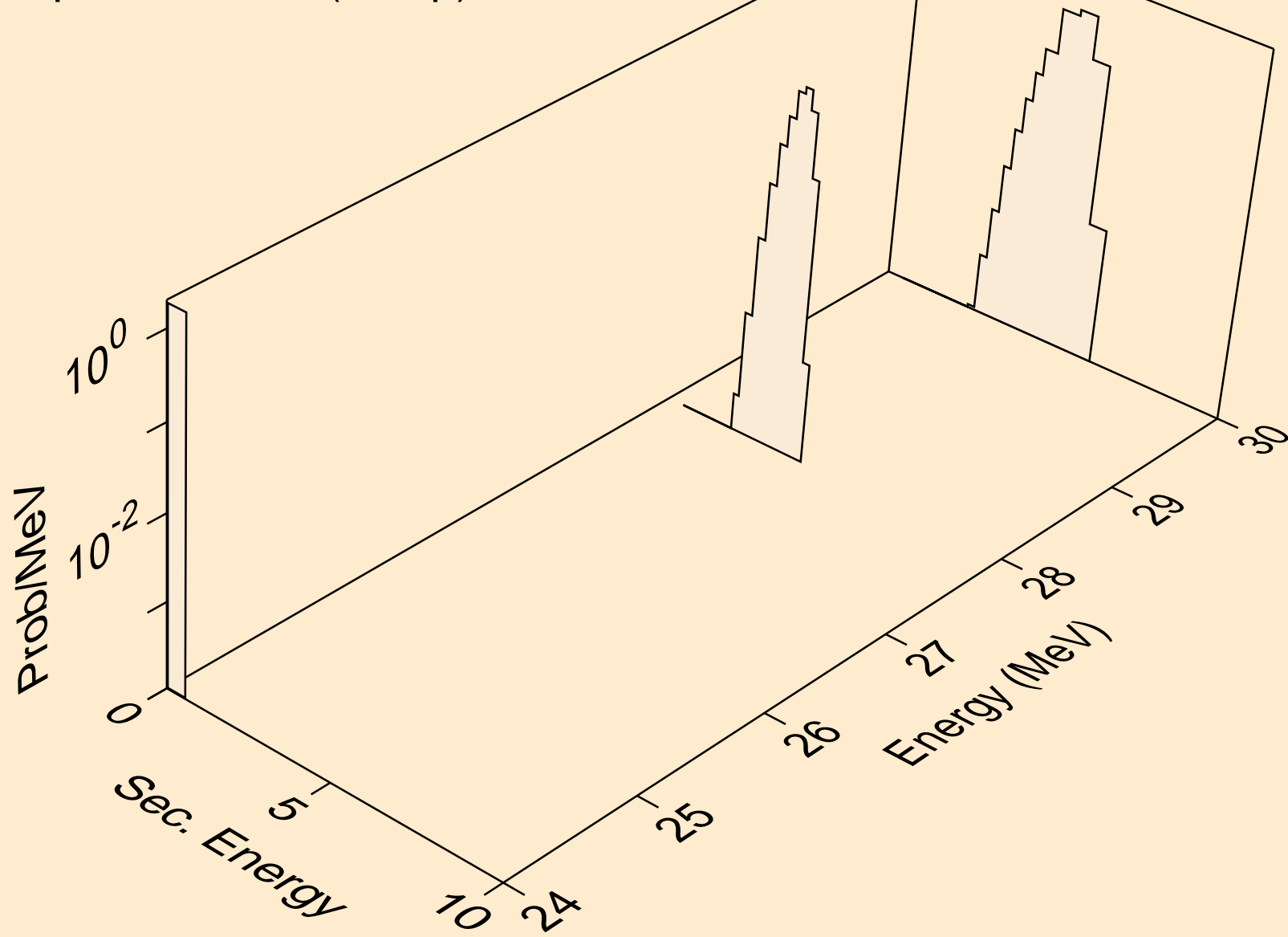
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protons from (a,x)



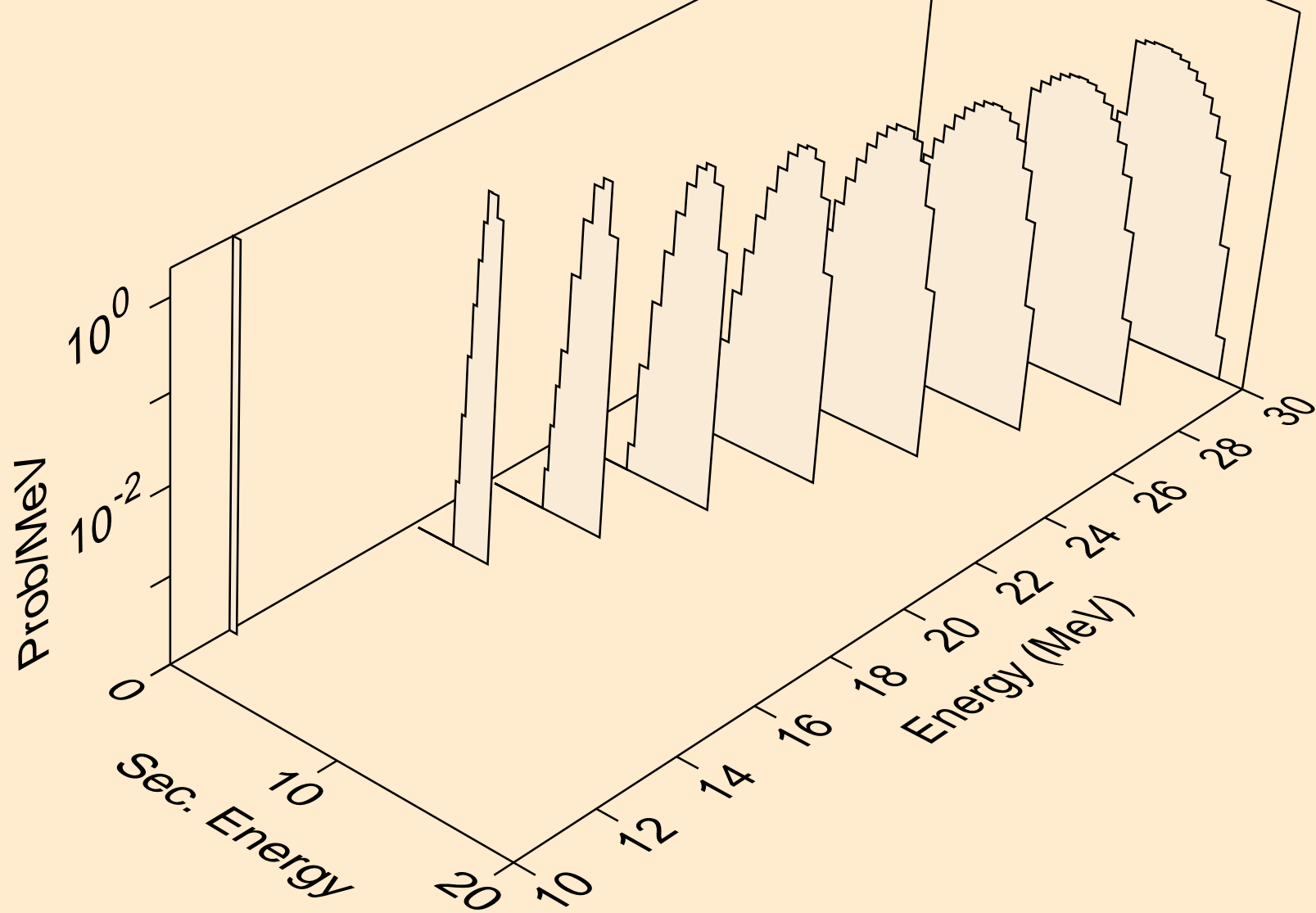
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

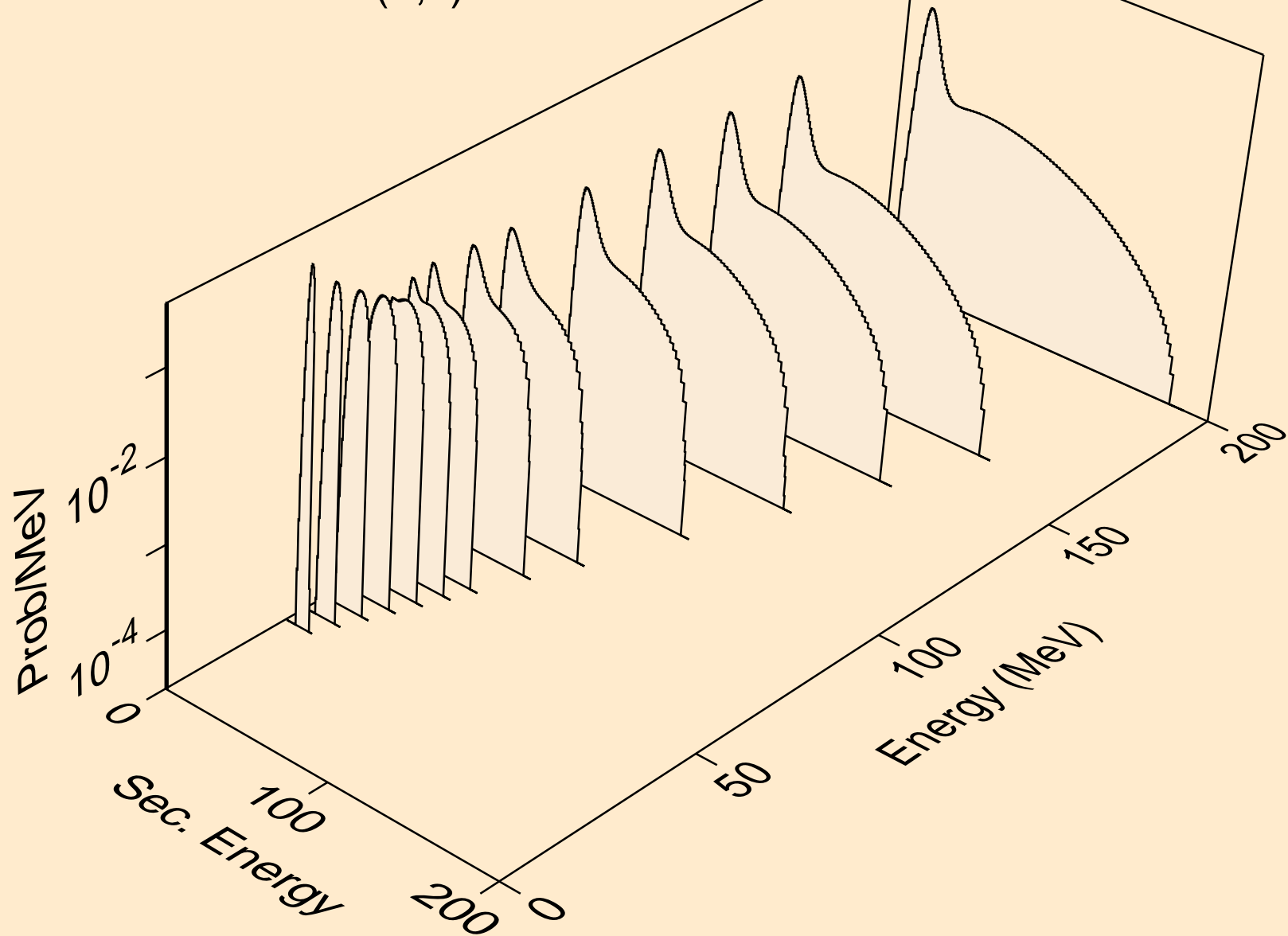


TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

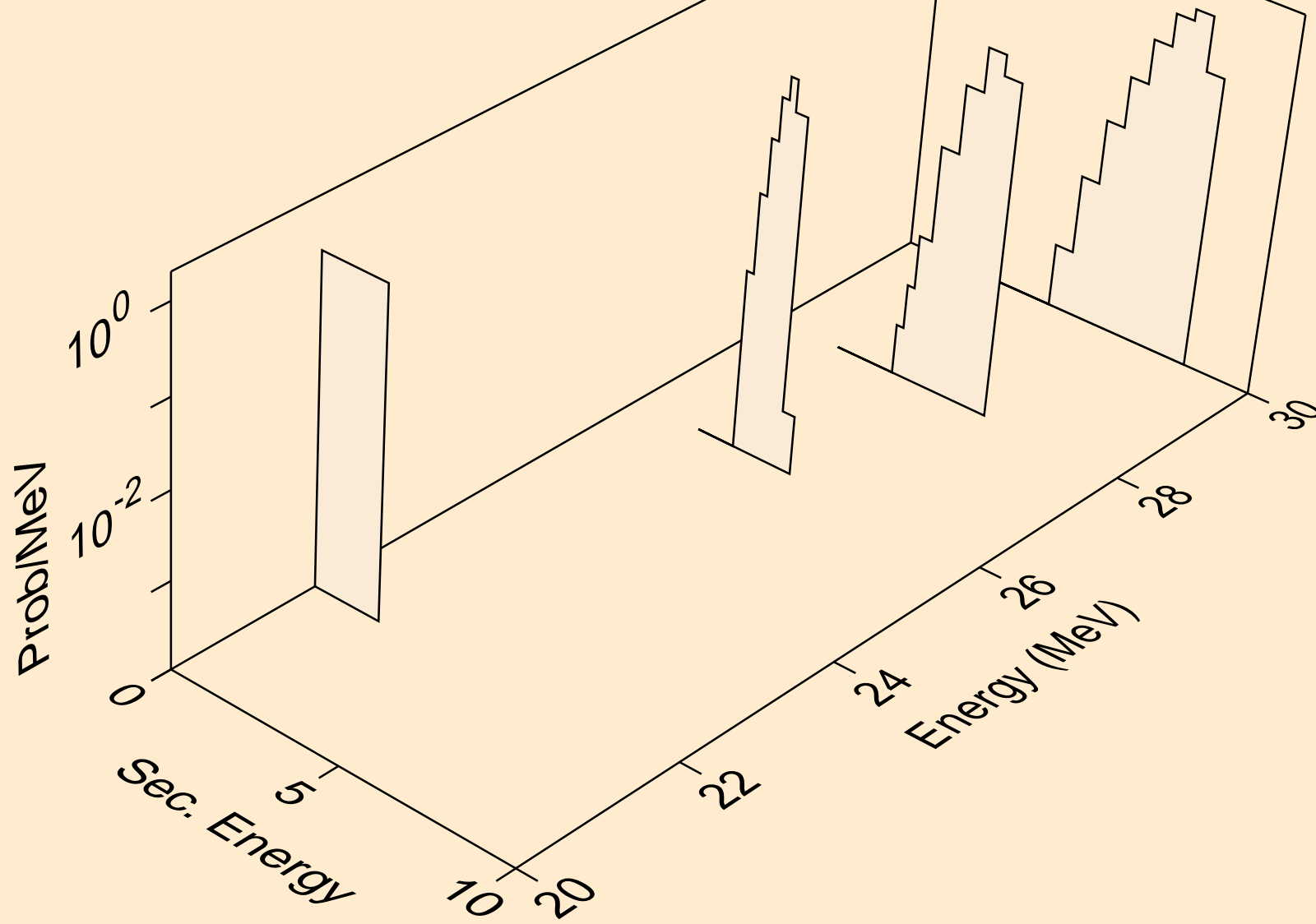




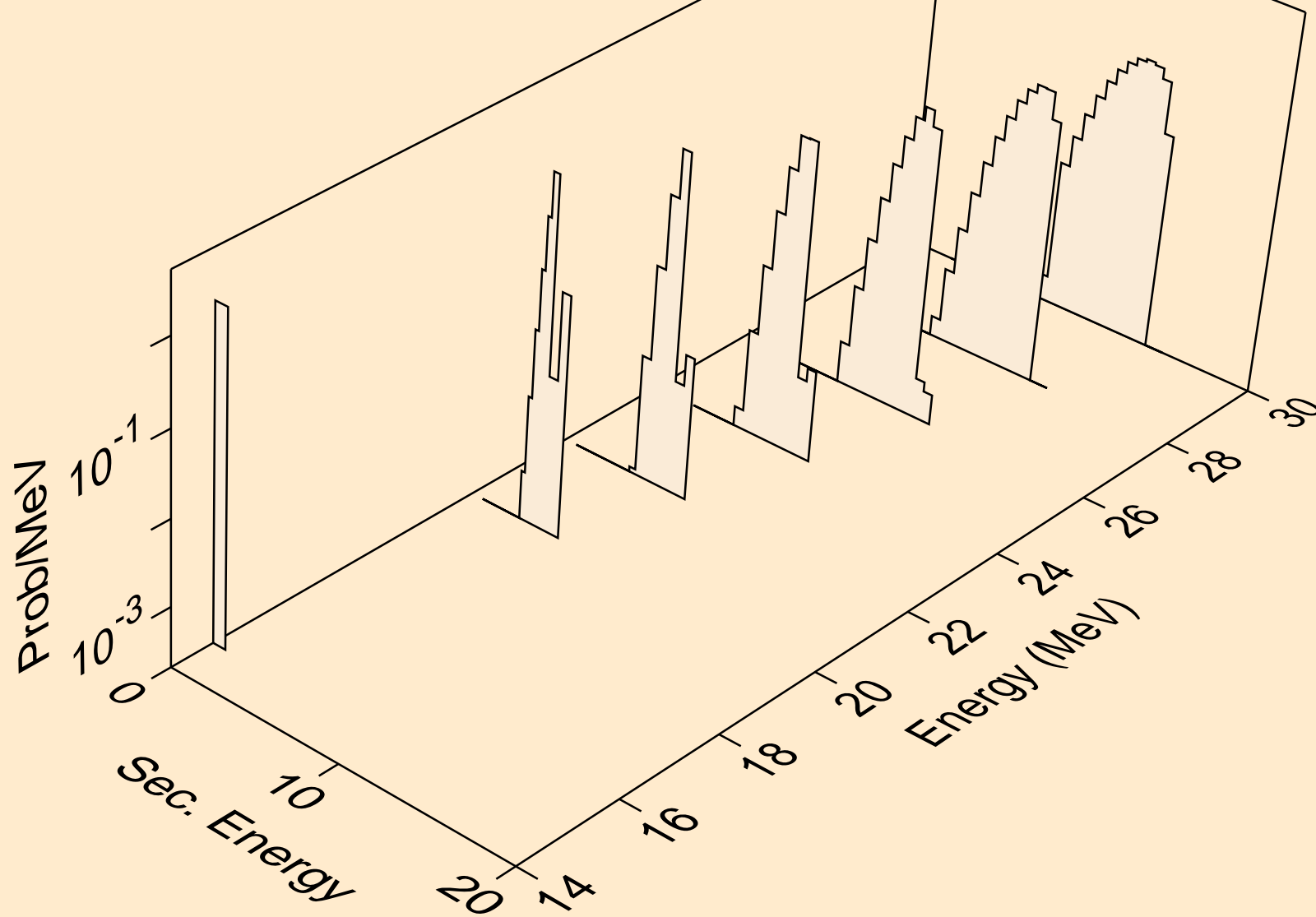
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



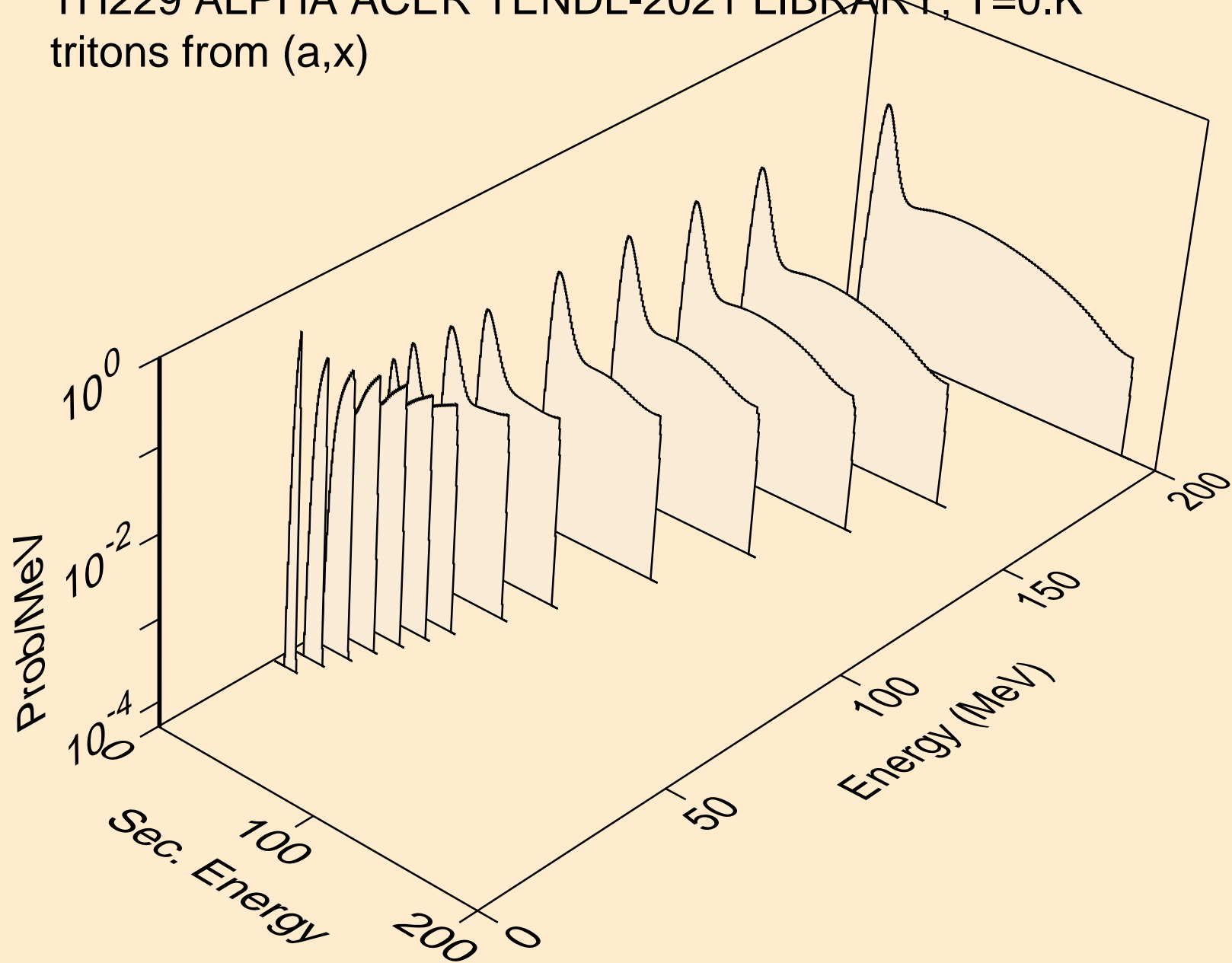
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



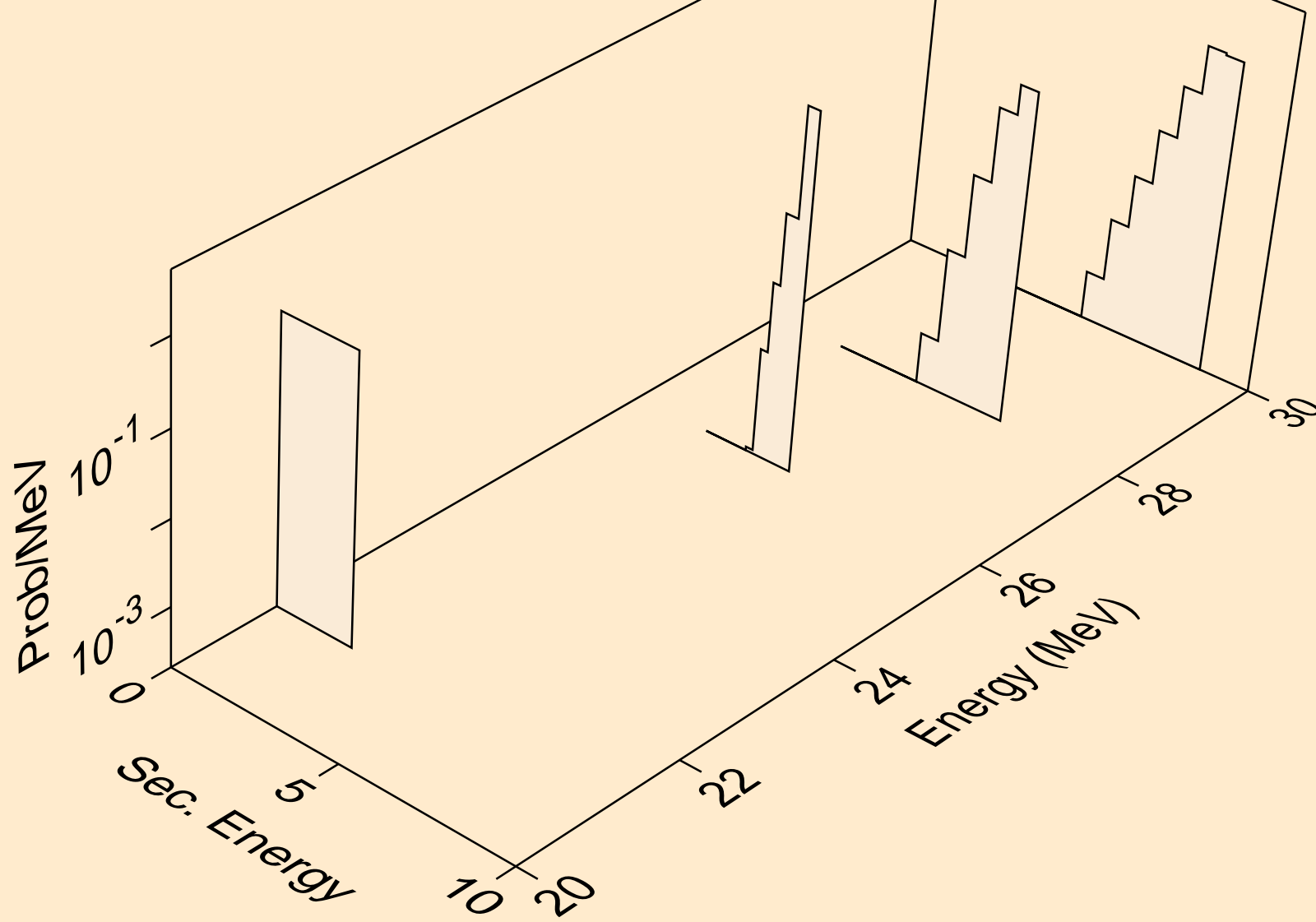
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



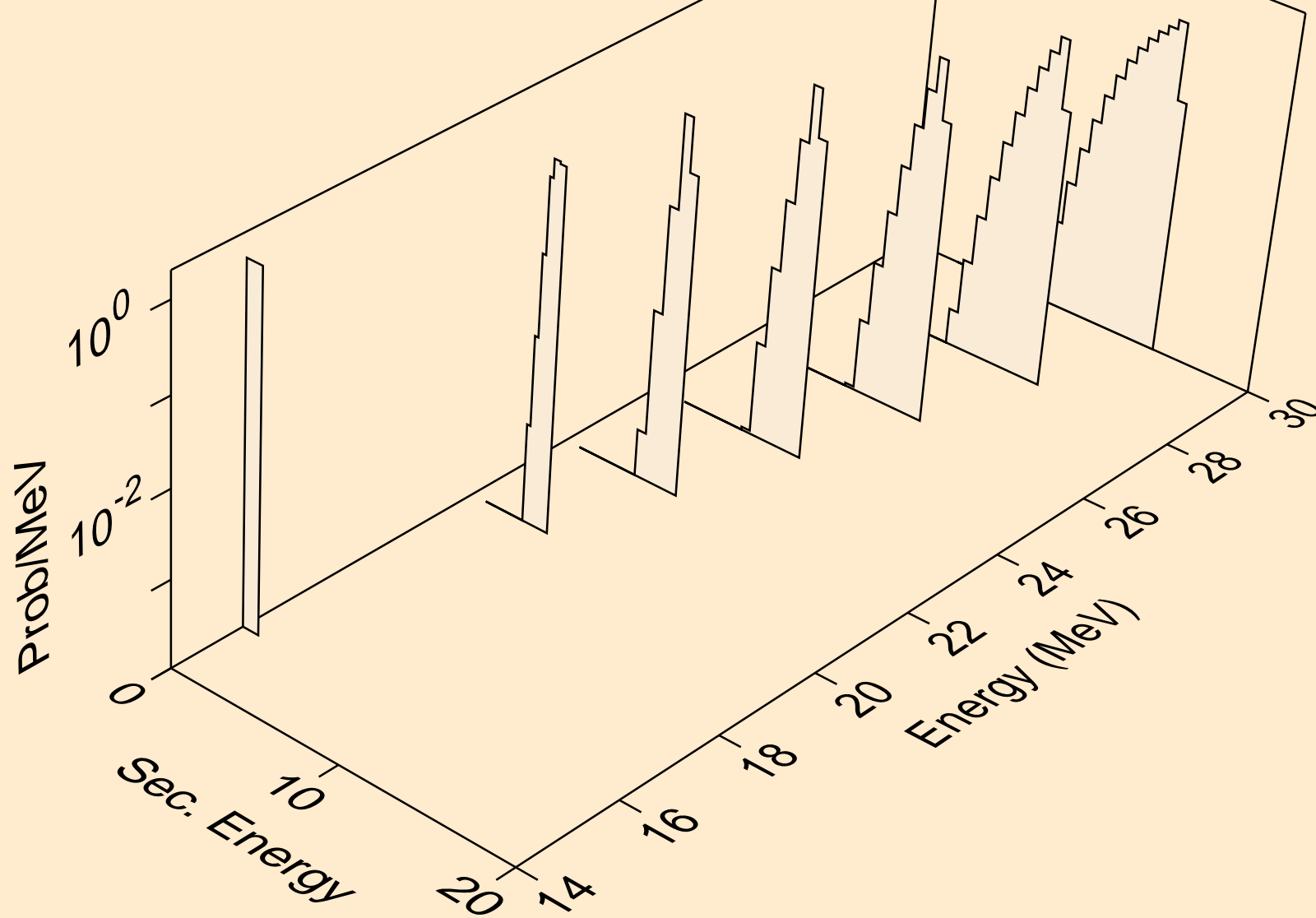
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



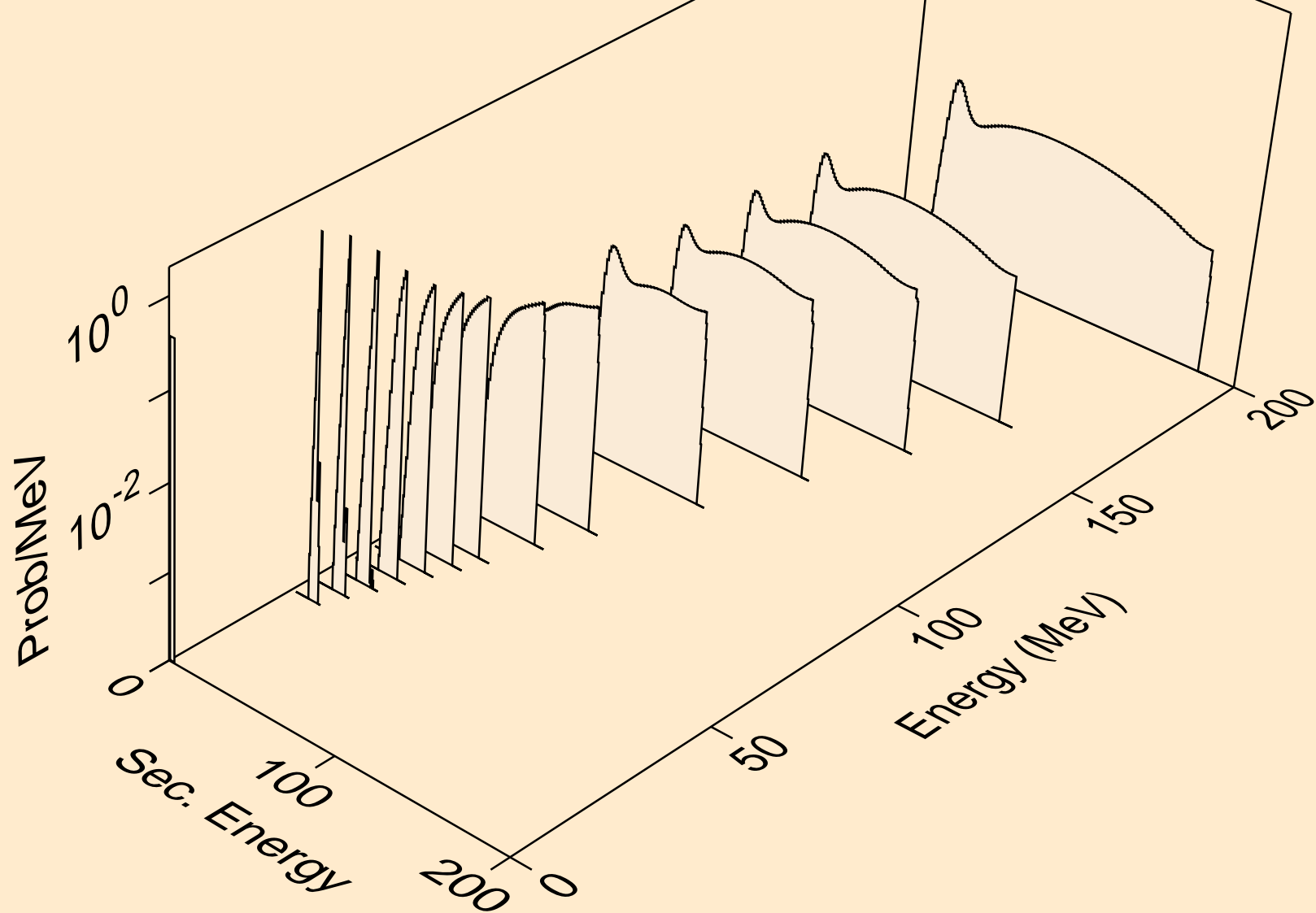
TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TH229 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

