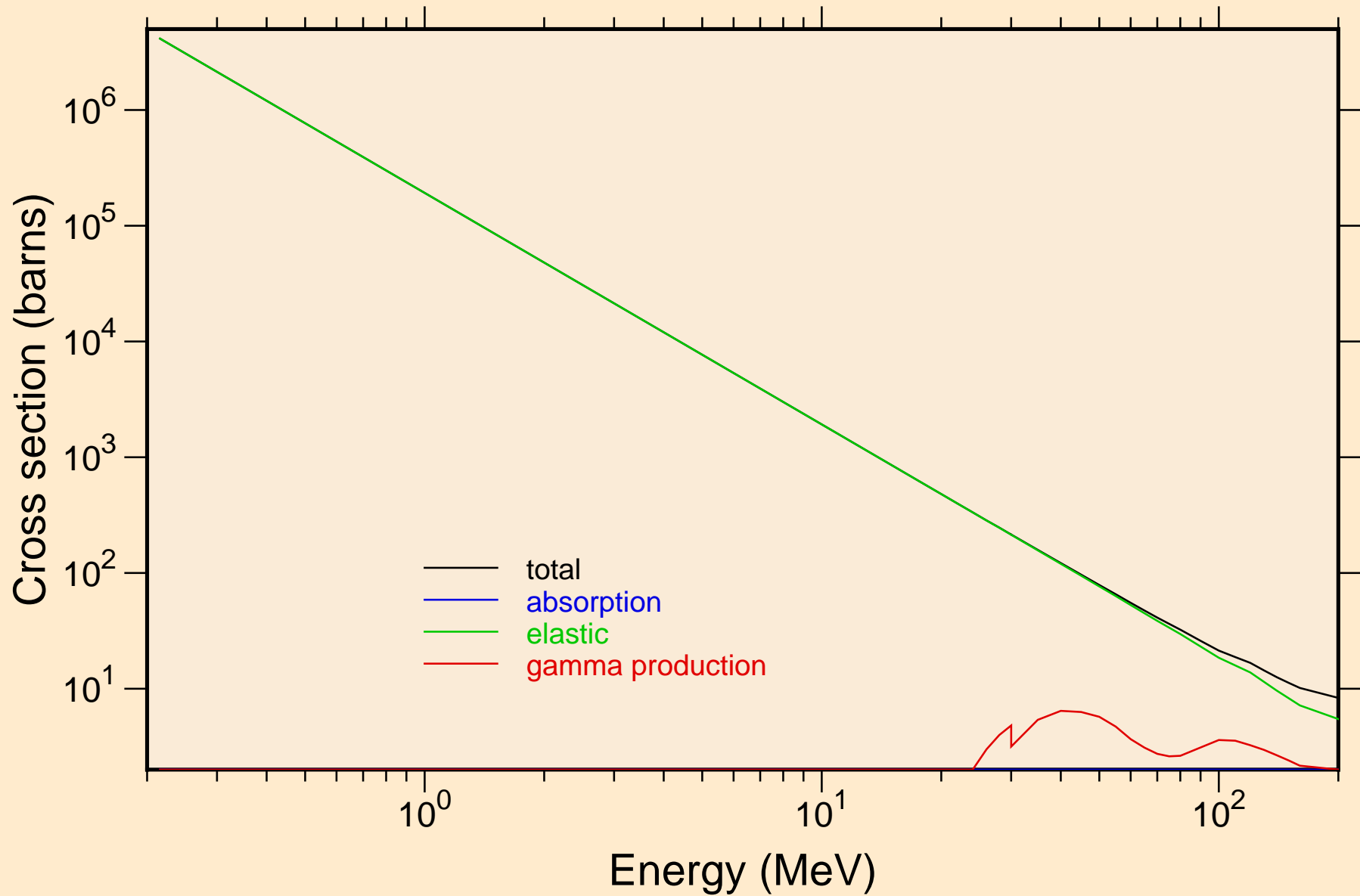
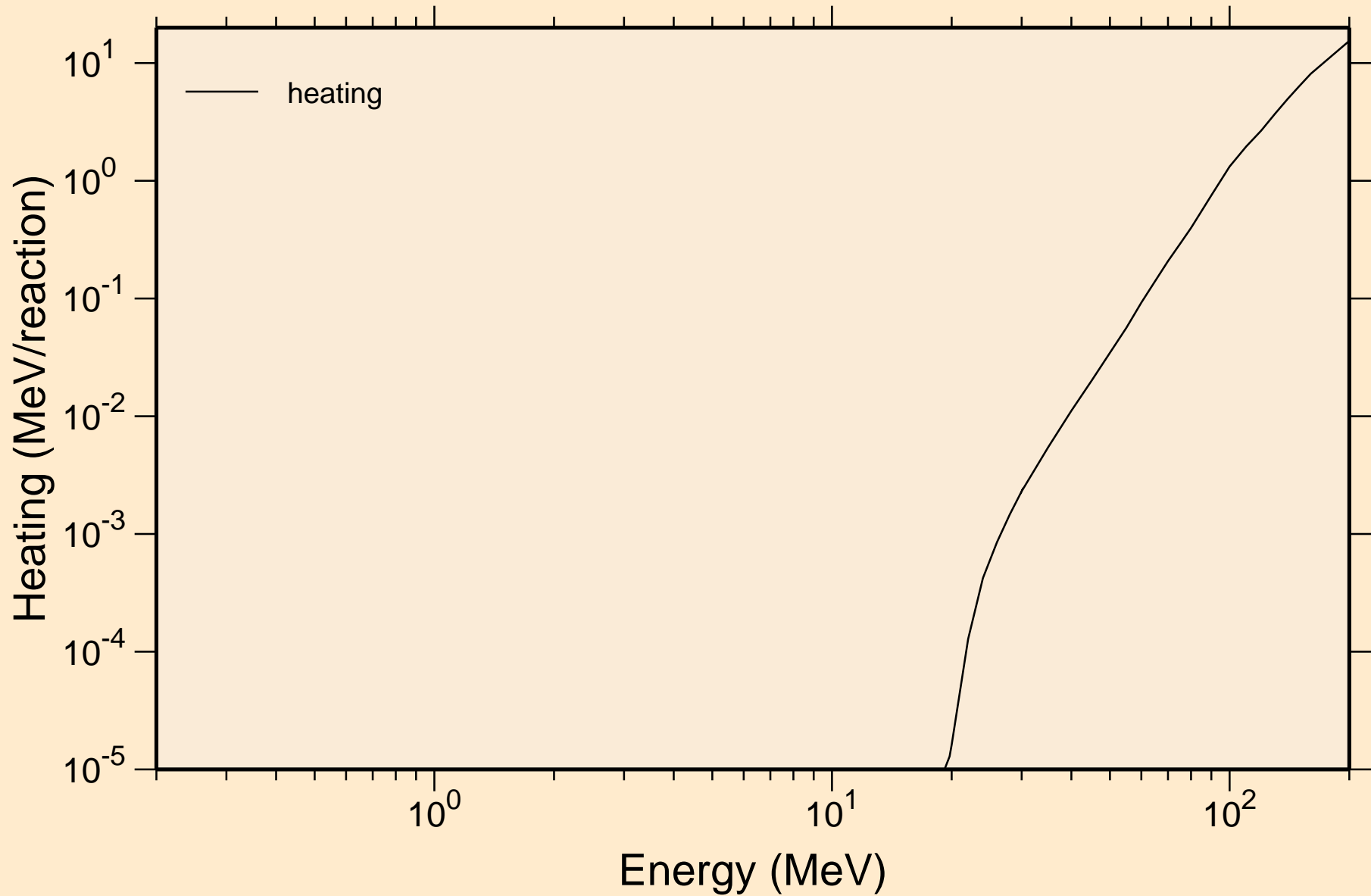


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



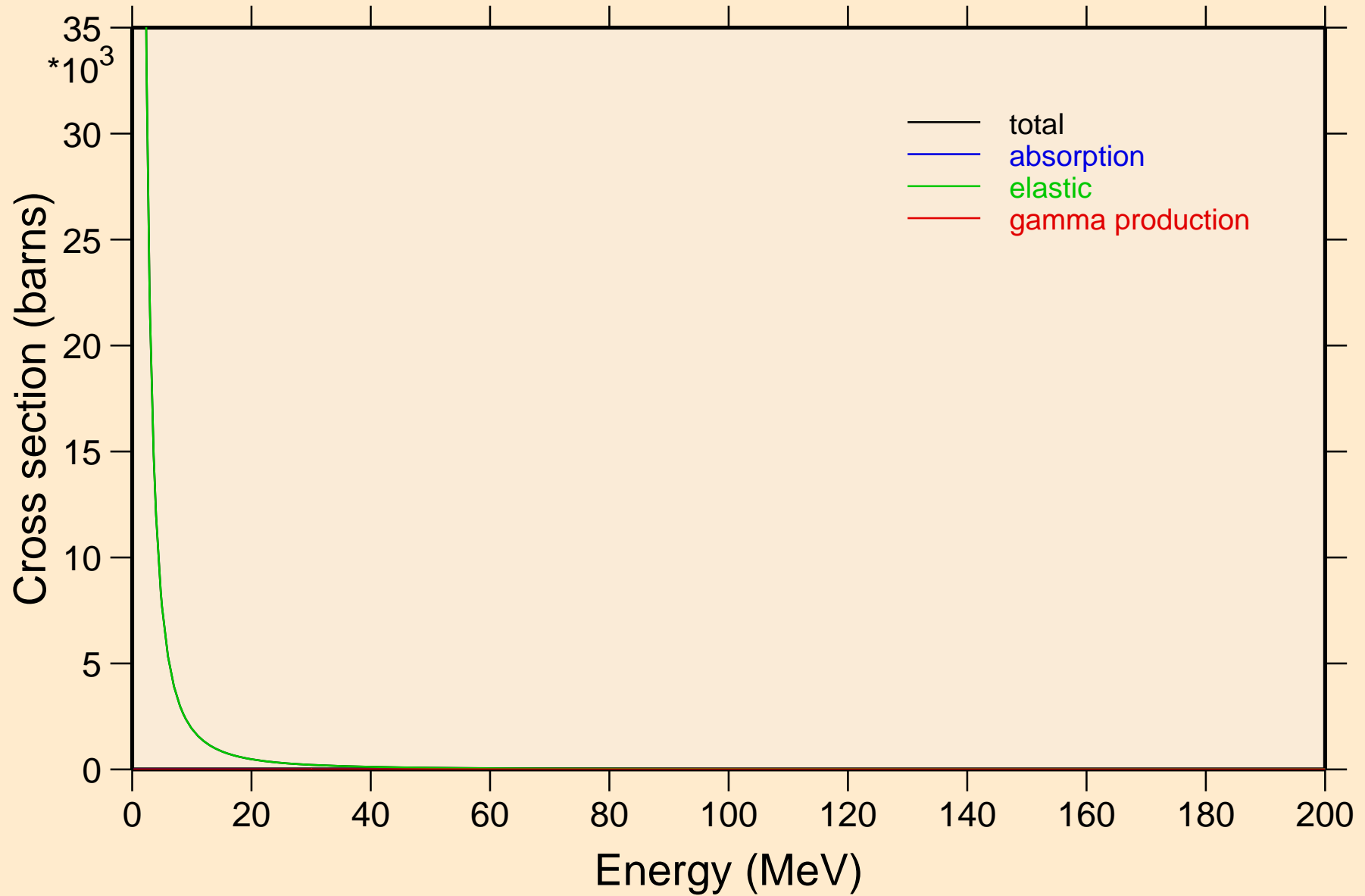
# FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



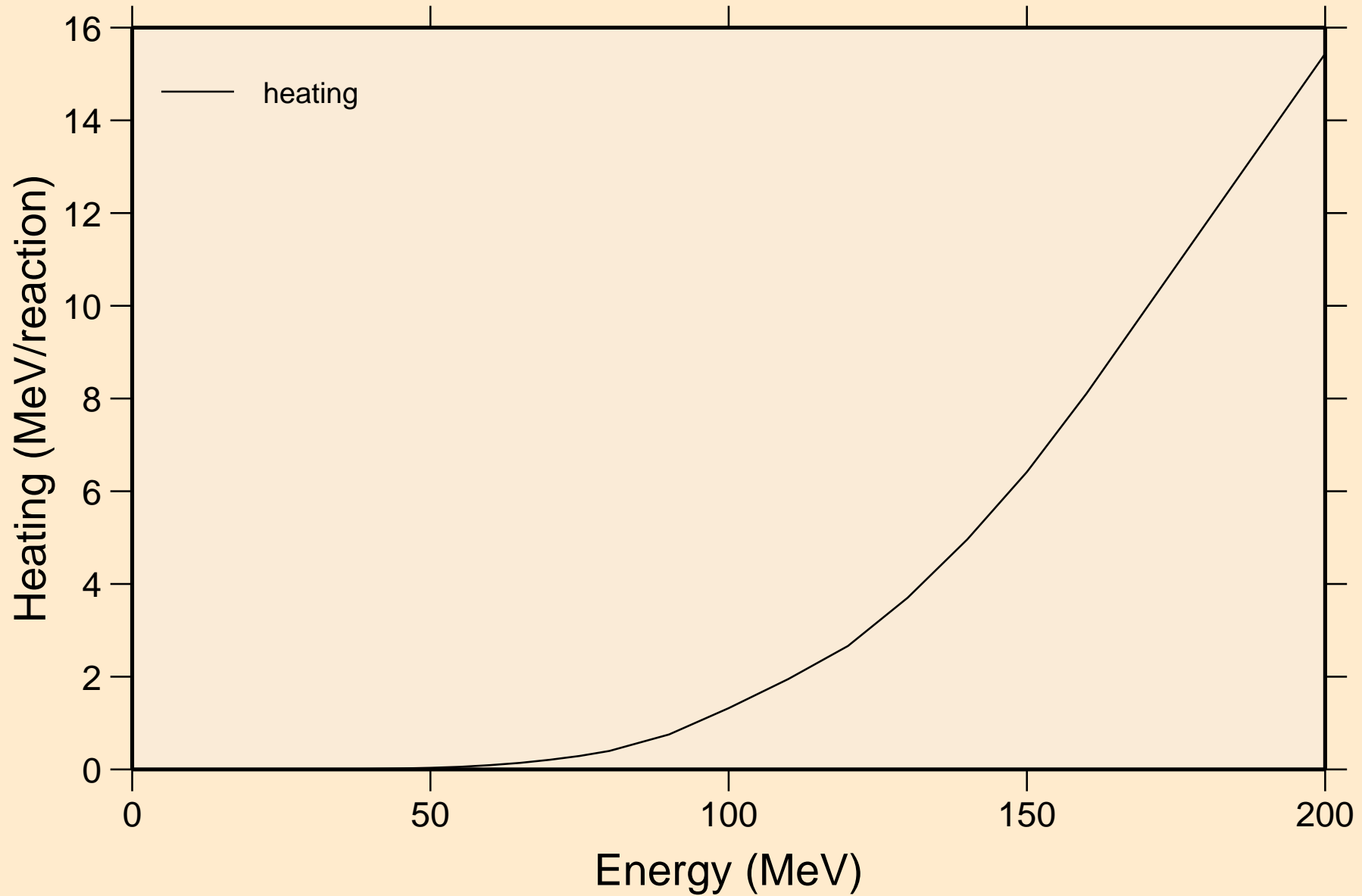
# FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

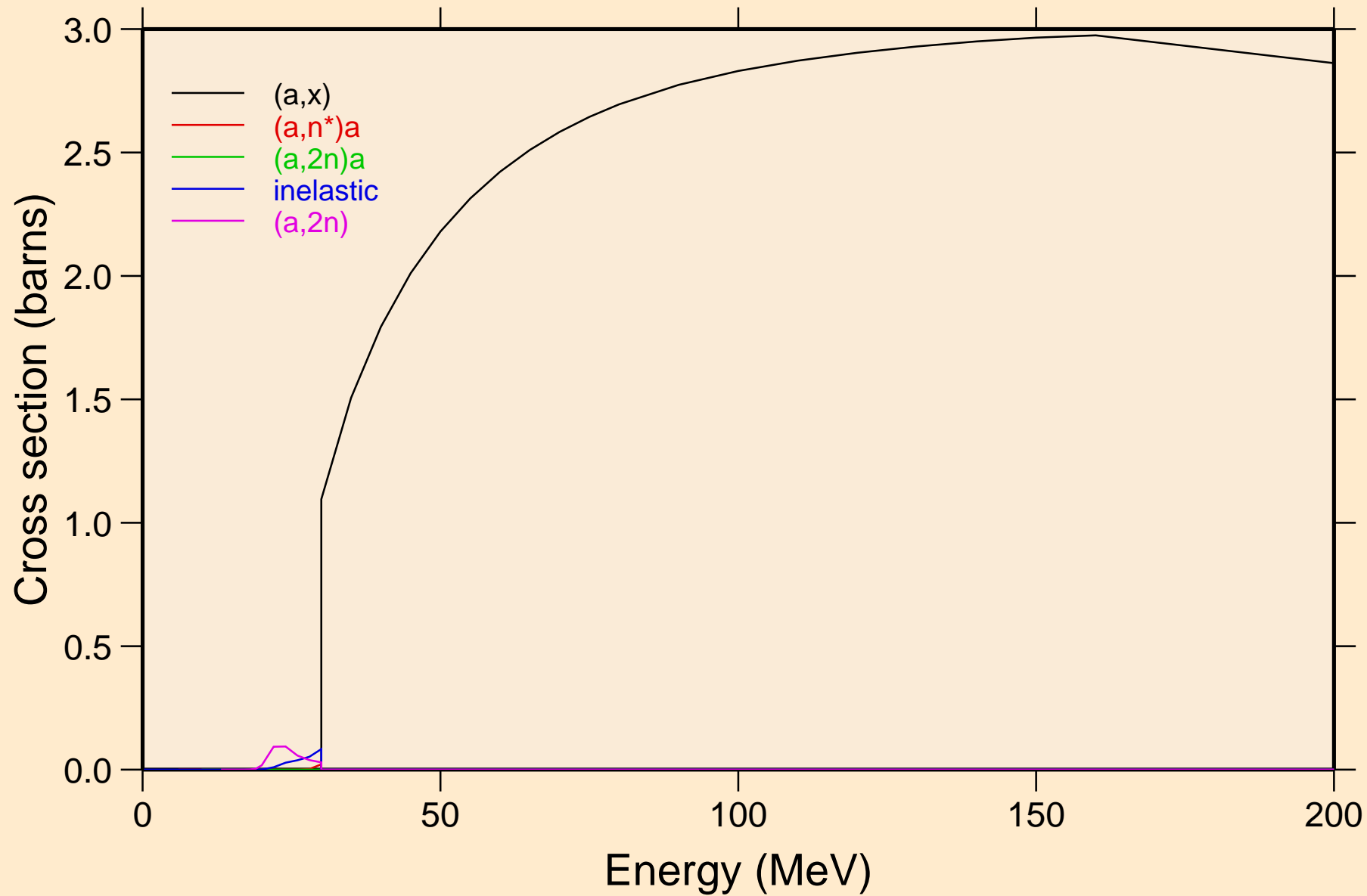


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

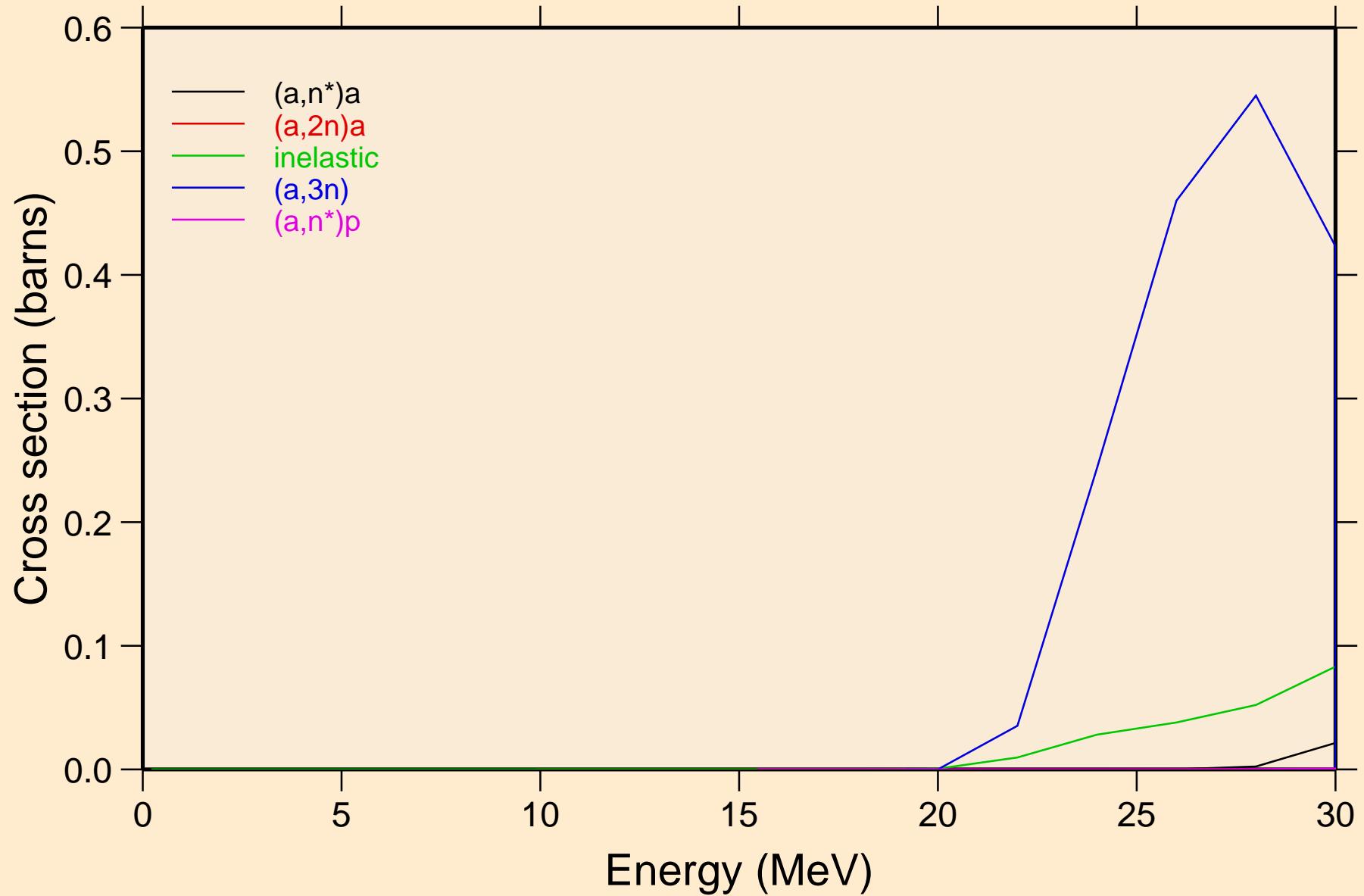
Heating



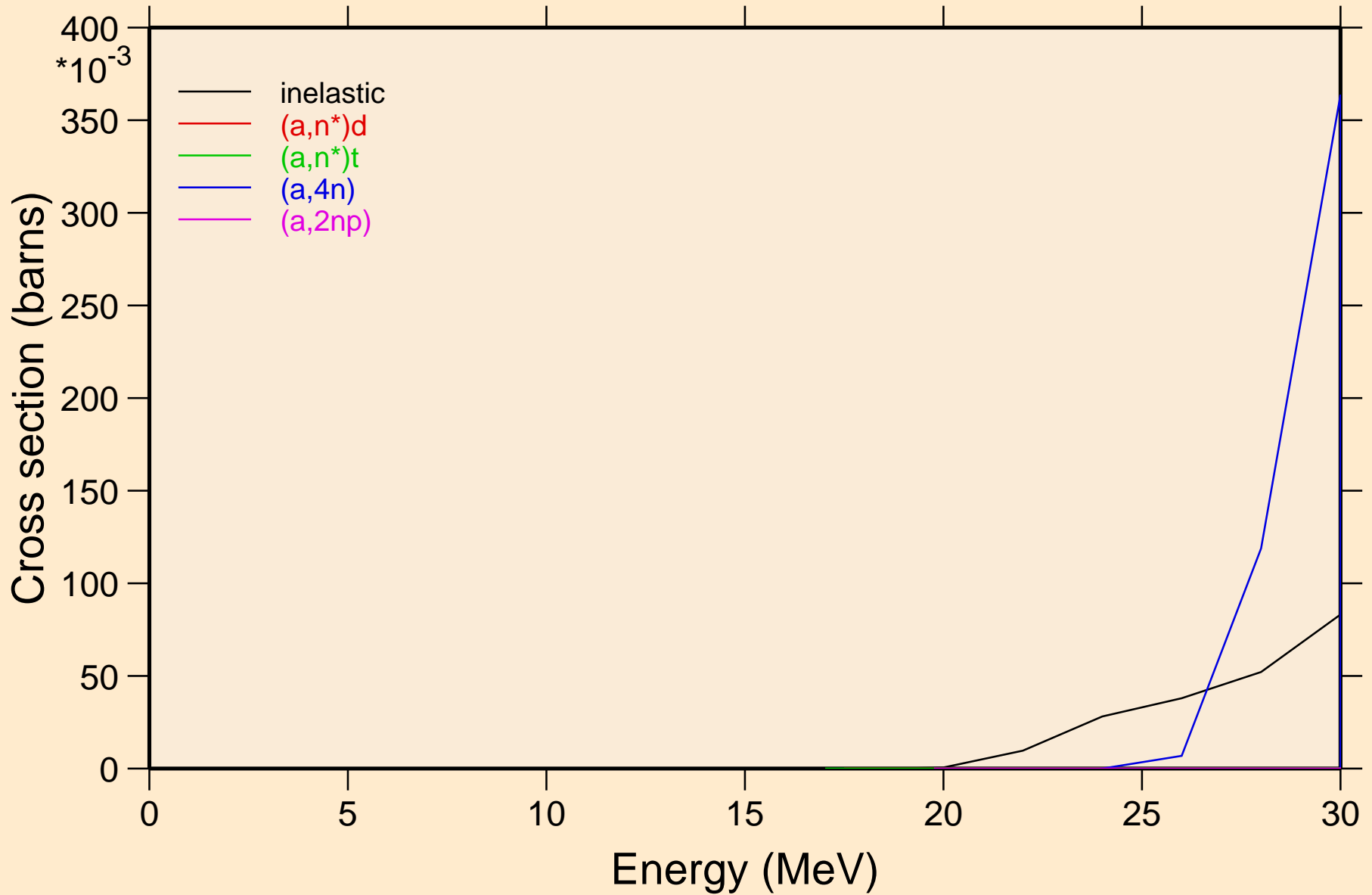
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



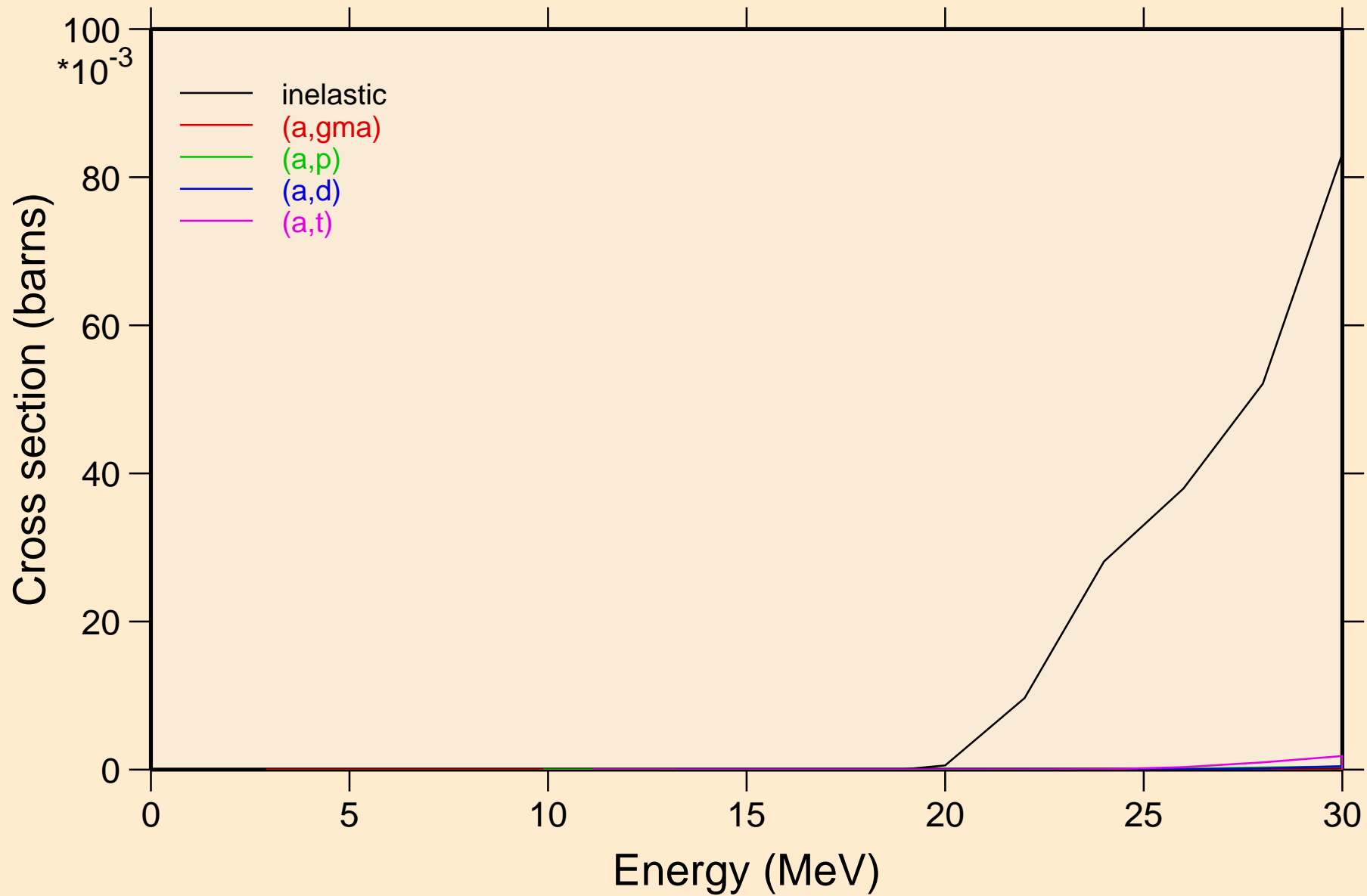
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

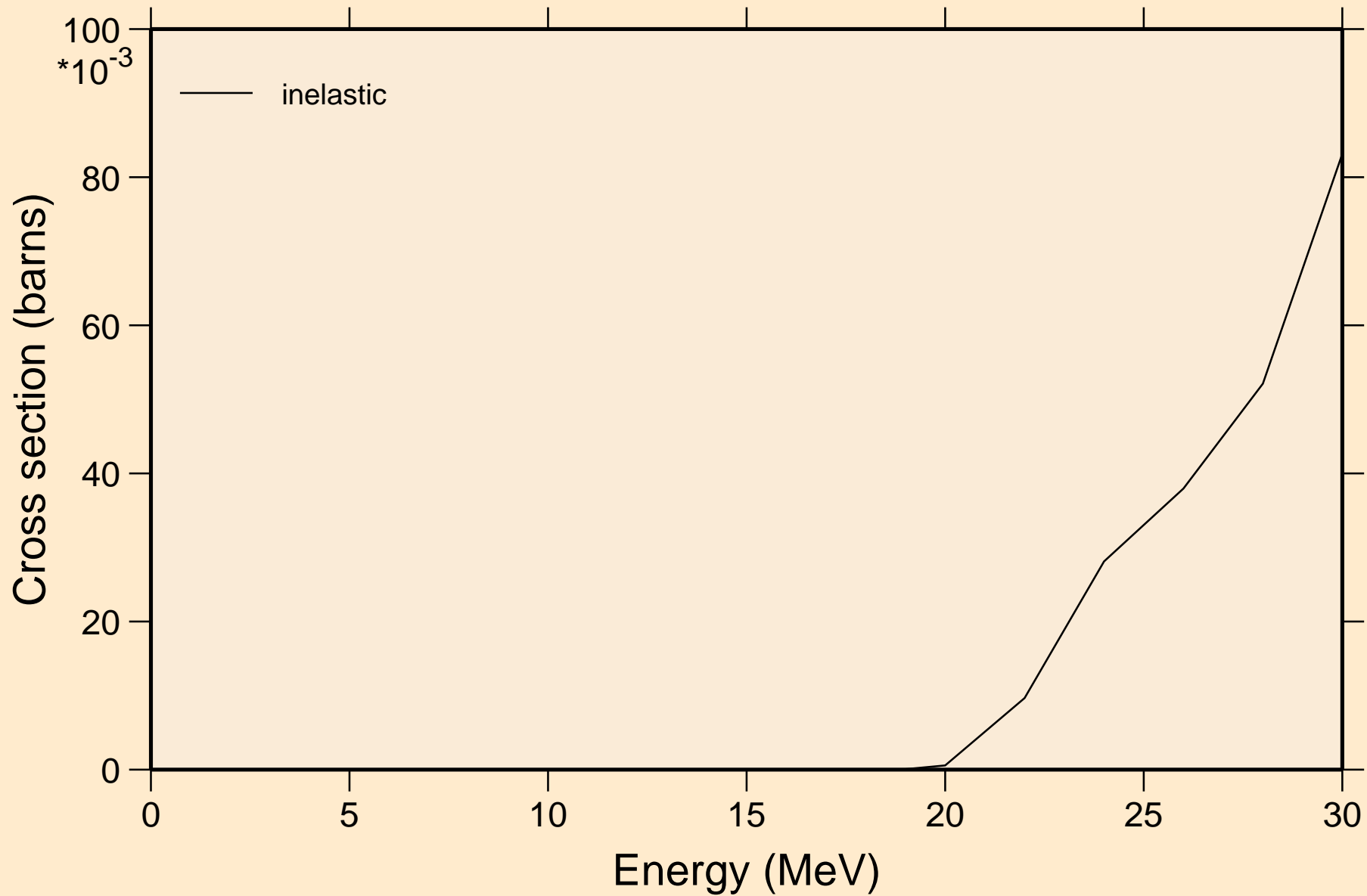


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

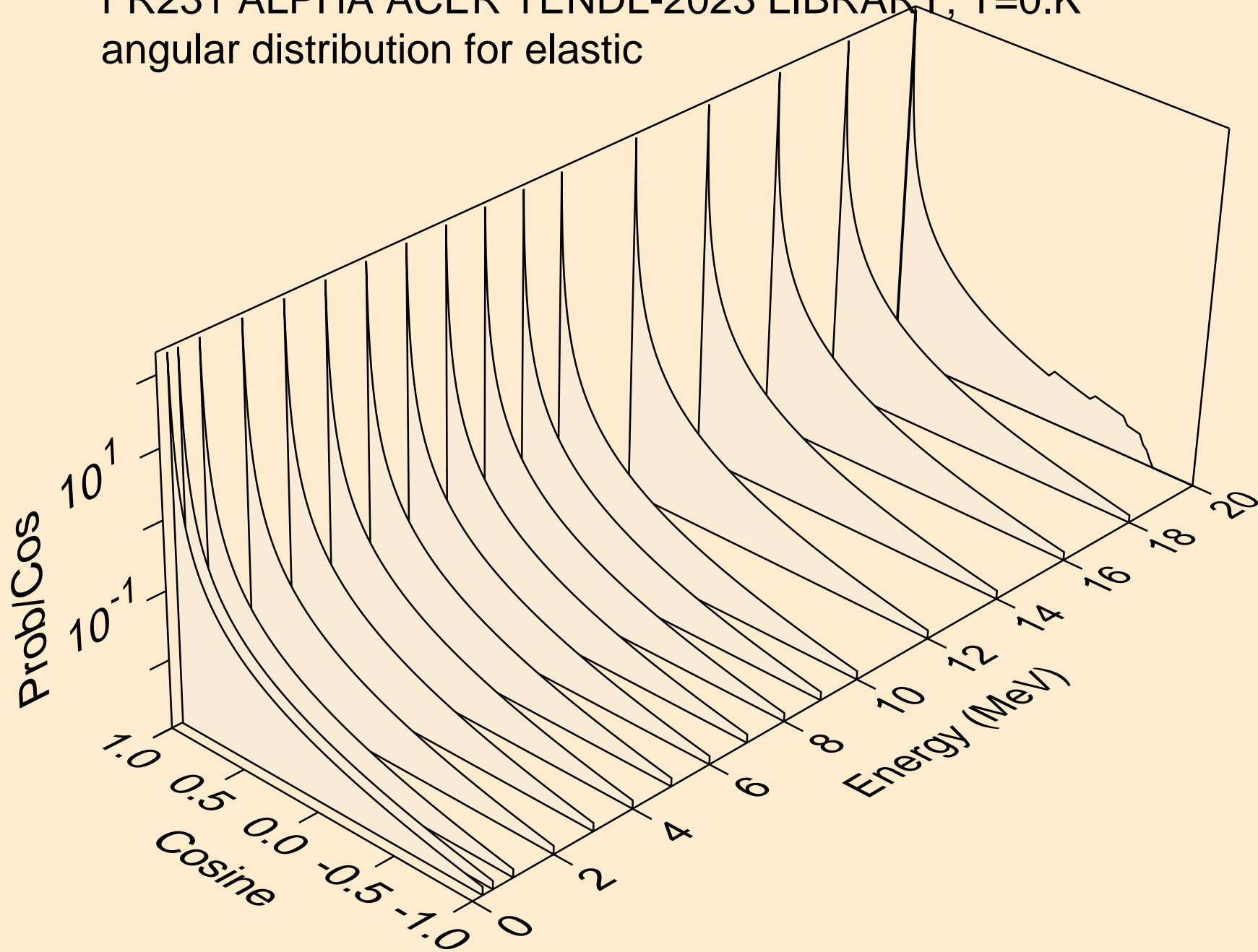




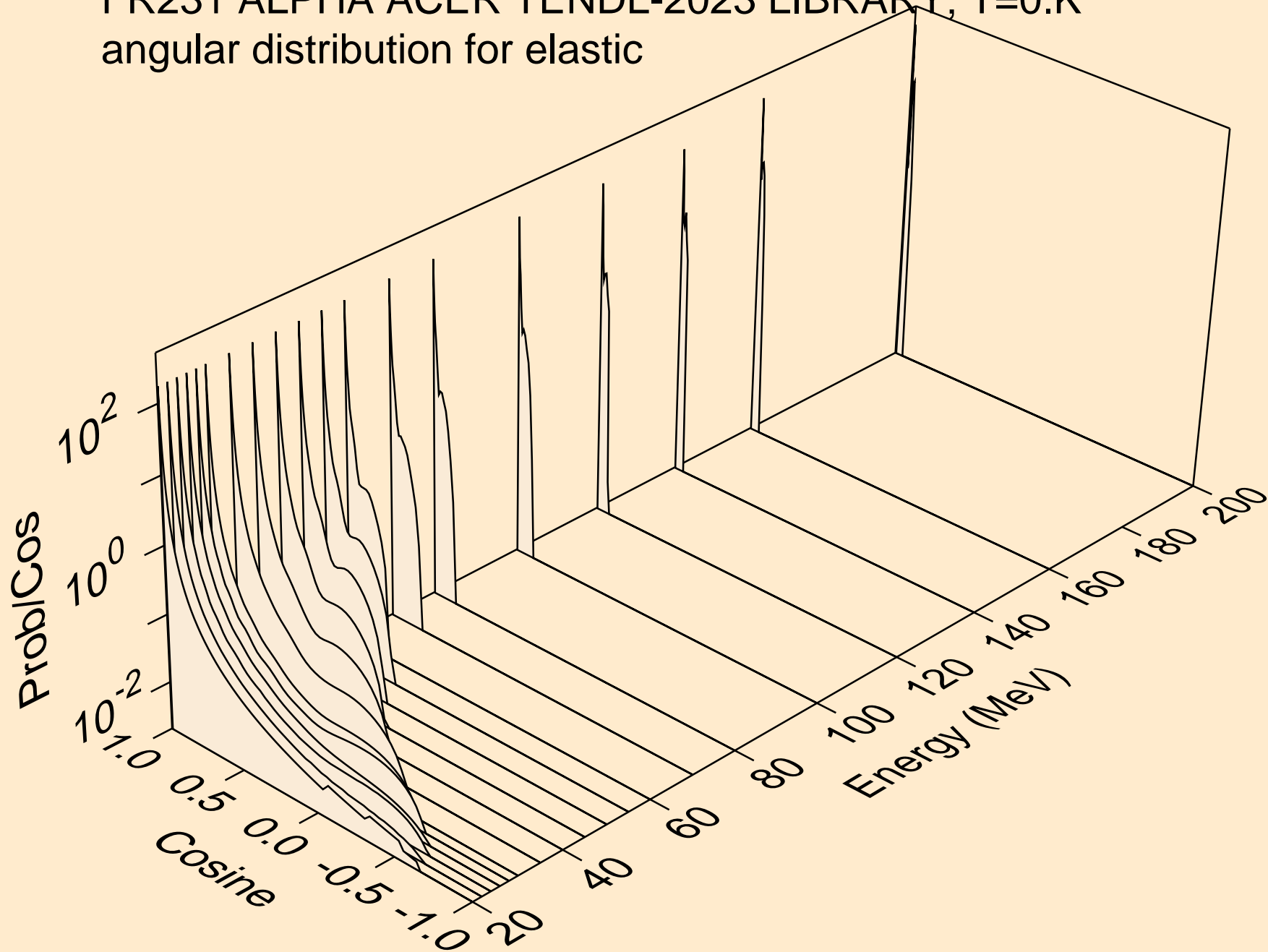
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



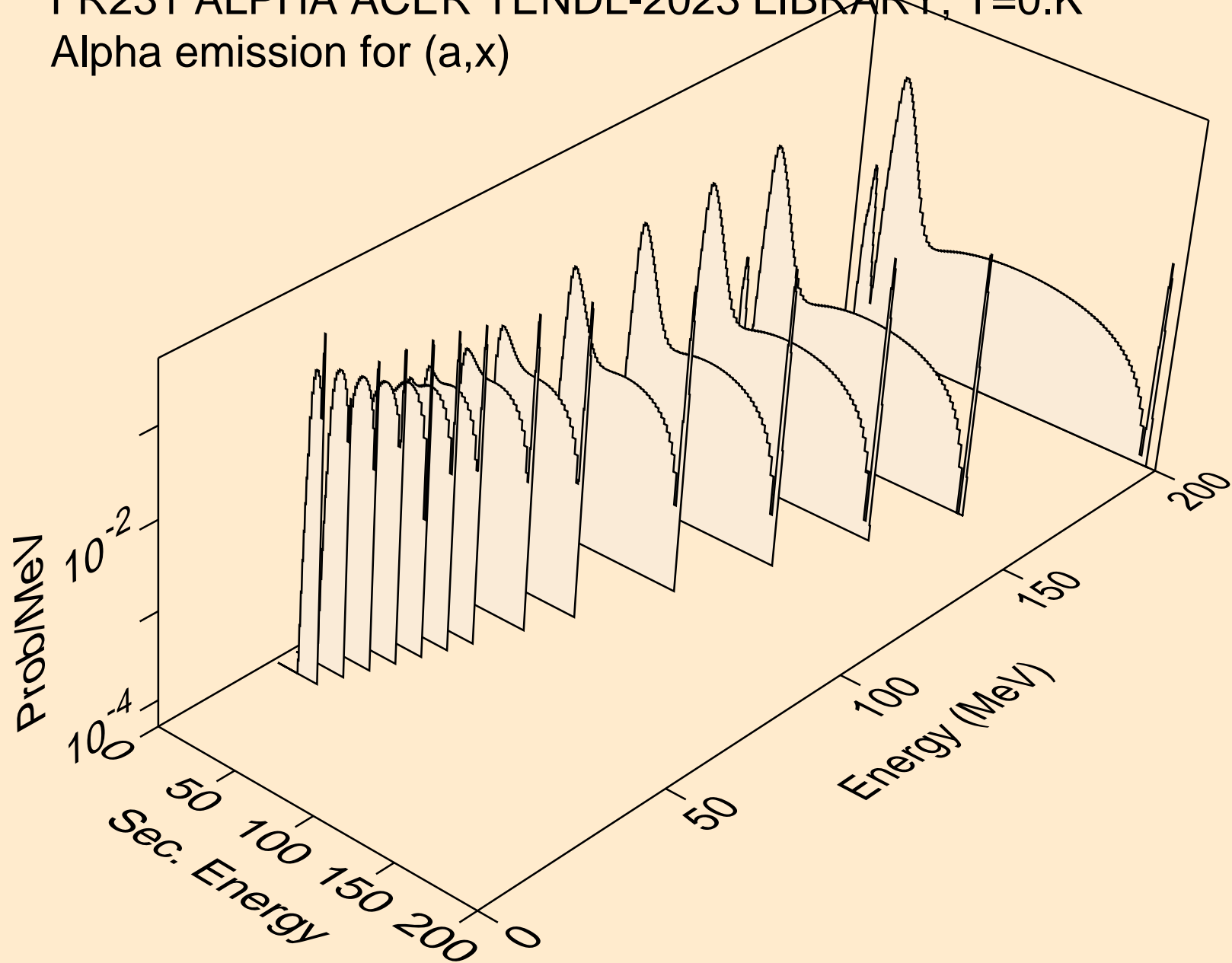
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



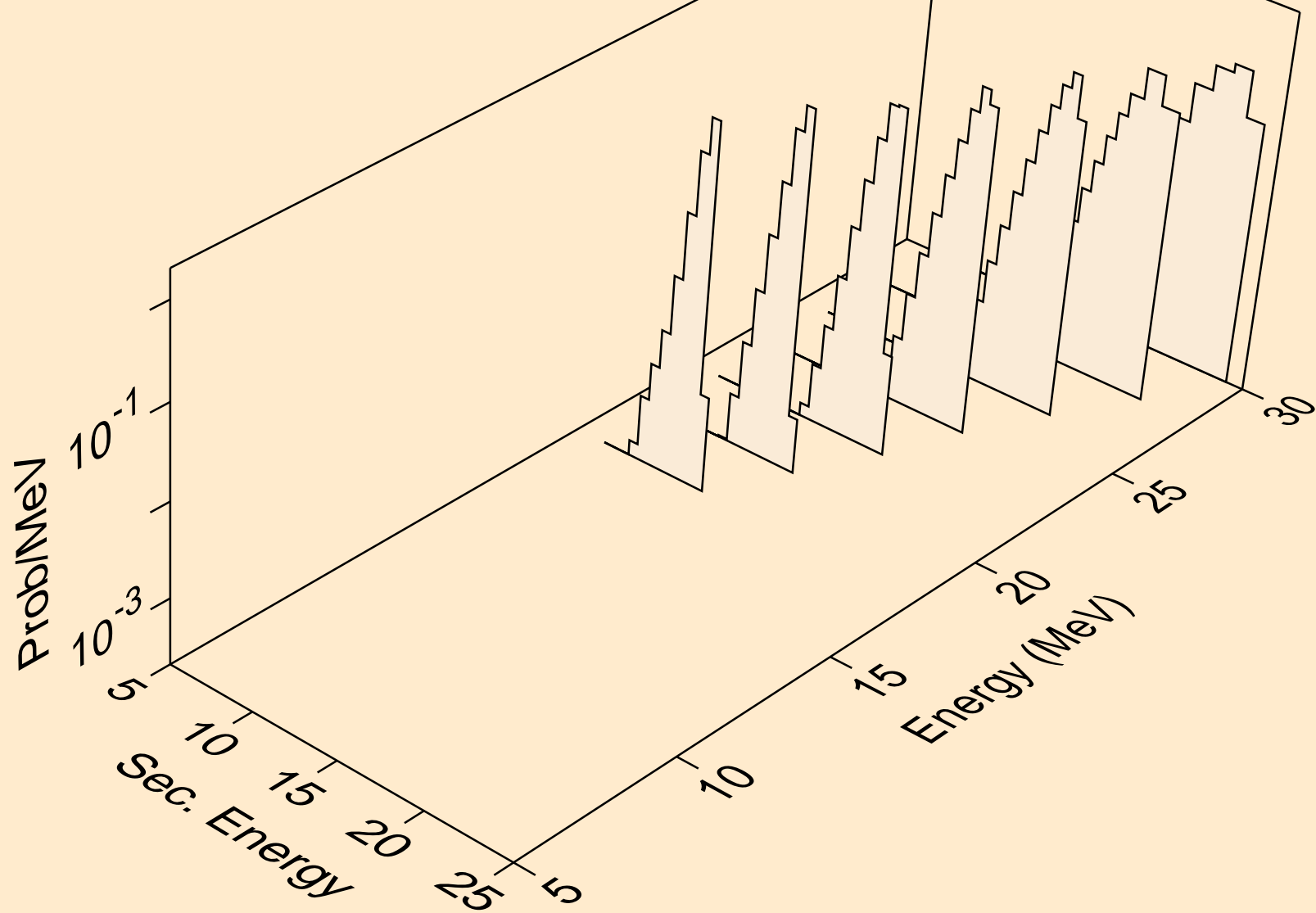
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



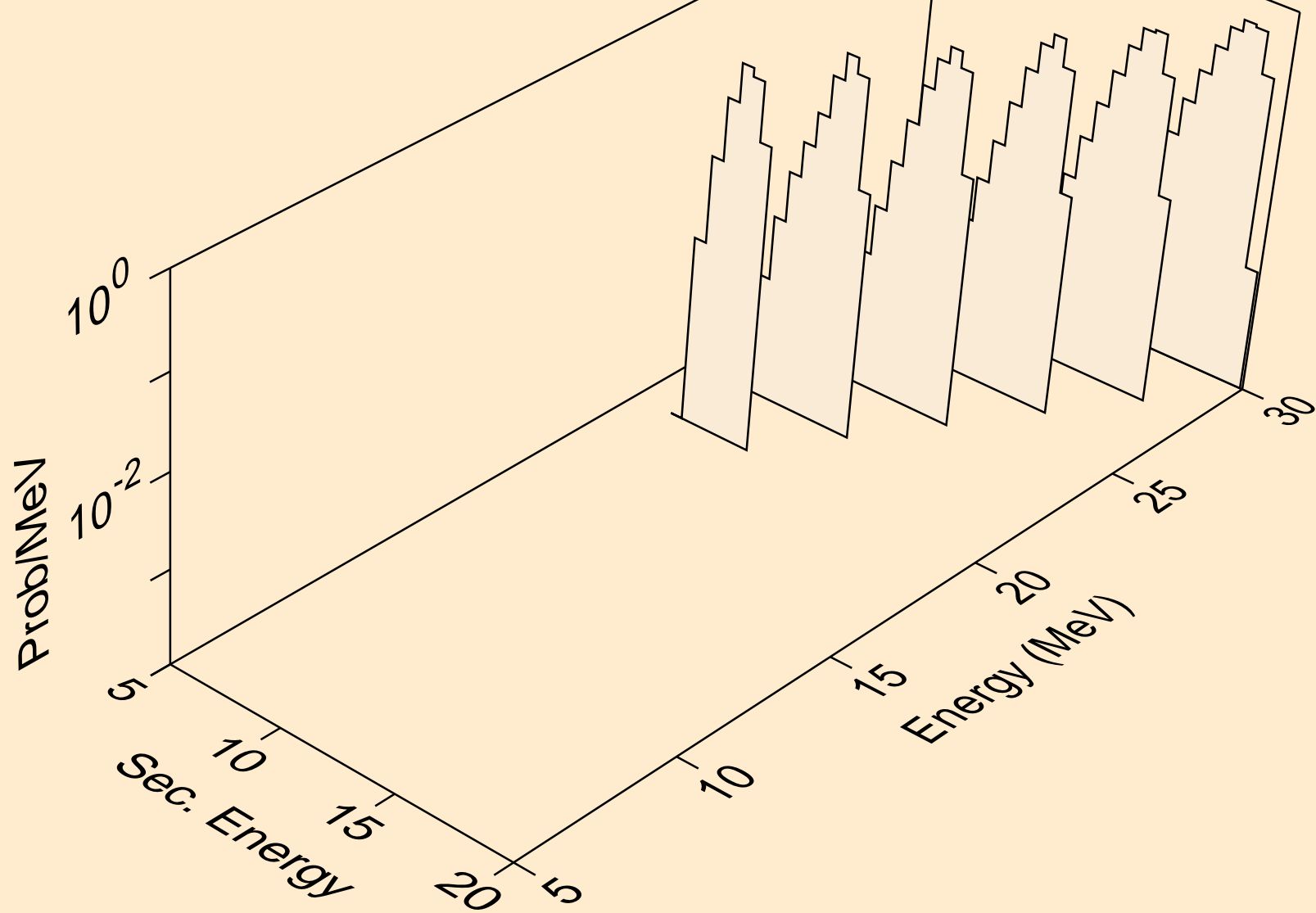
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



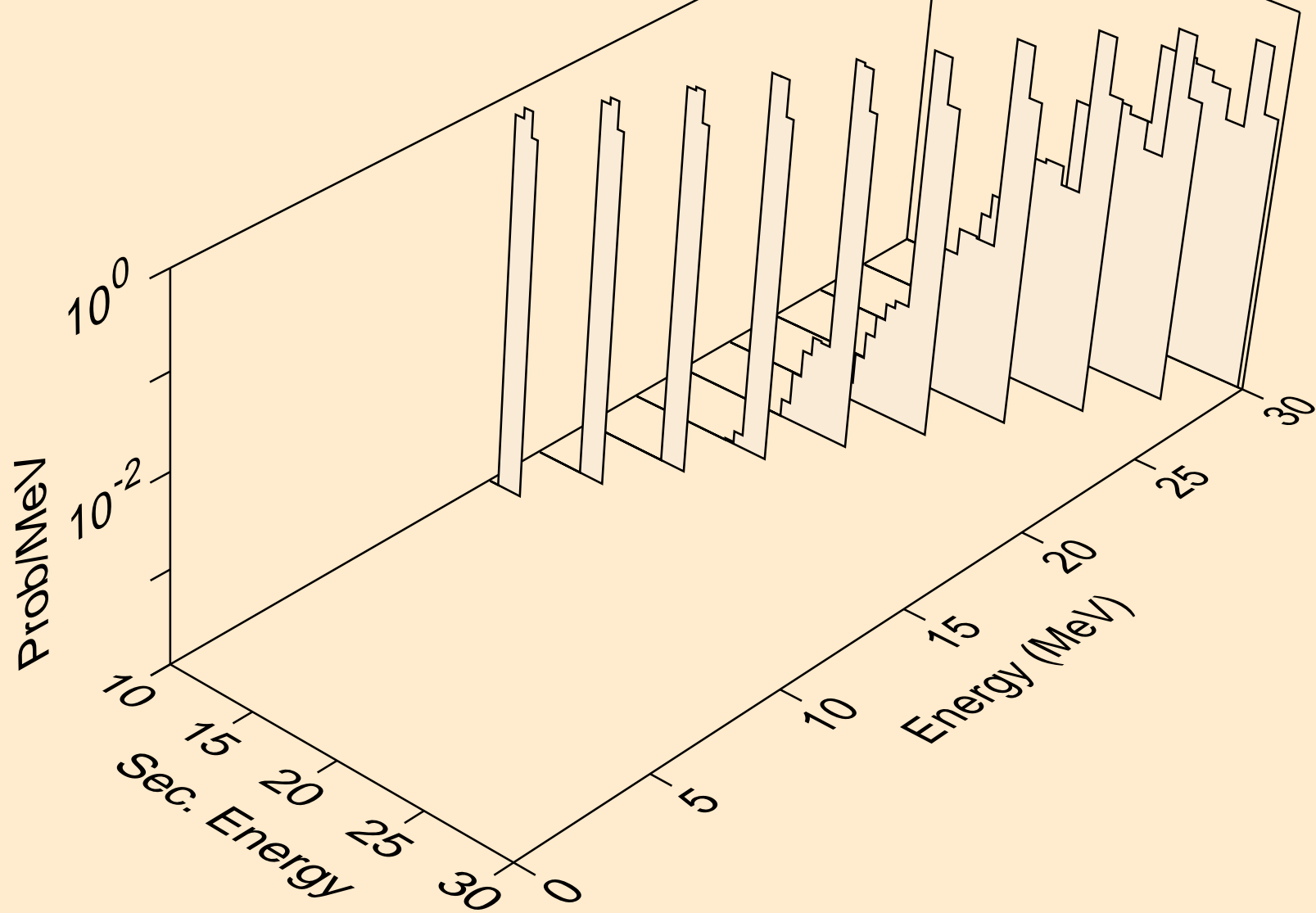
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



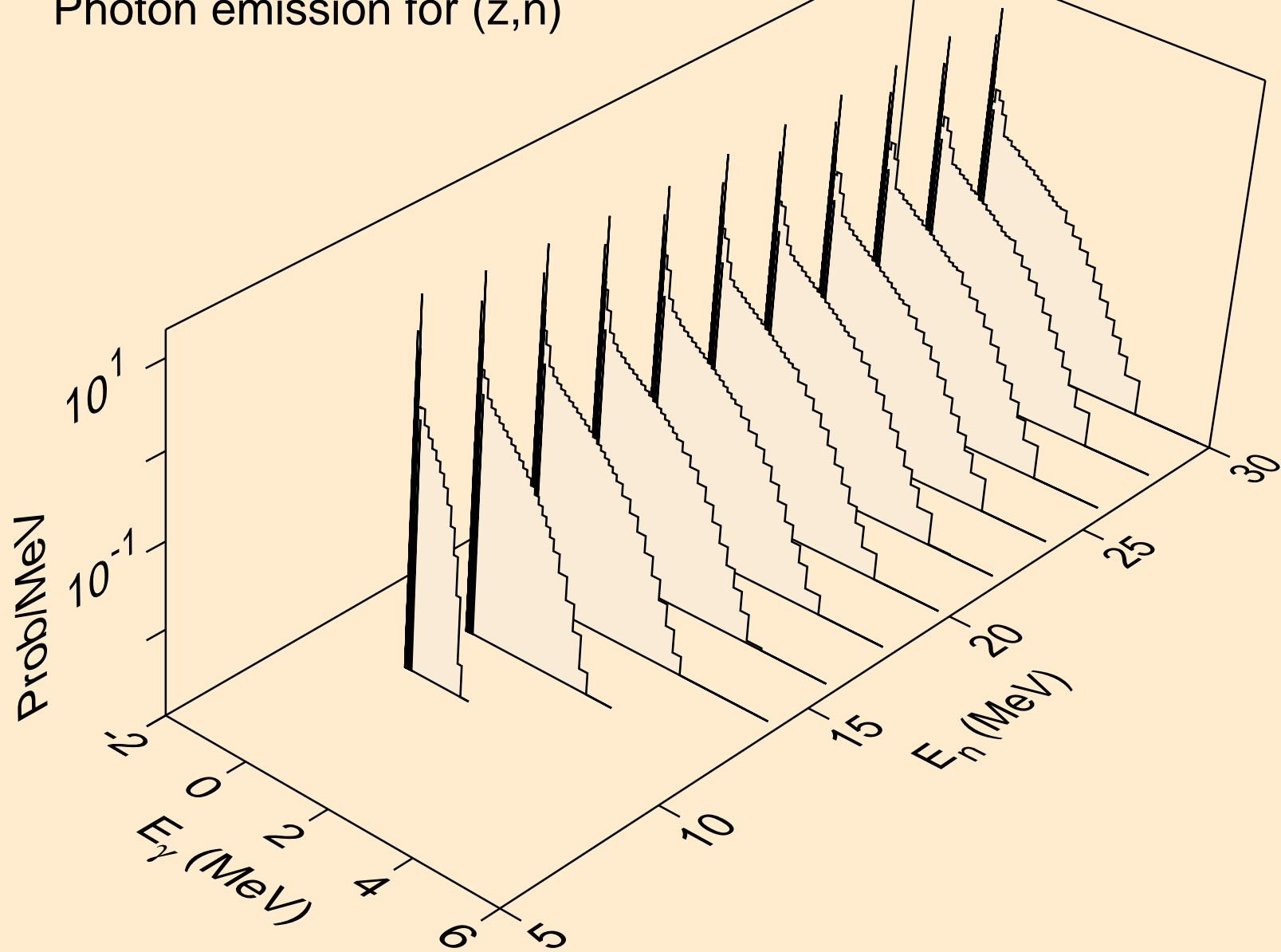
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

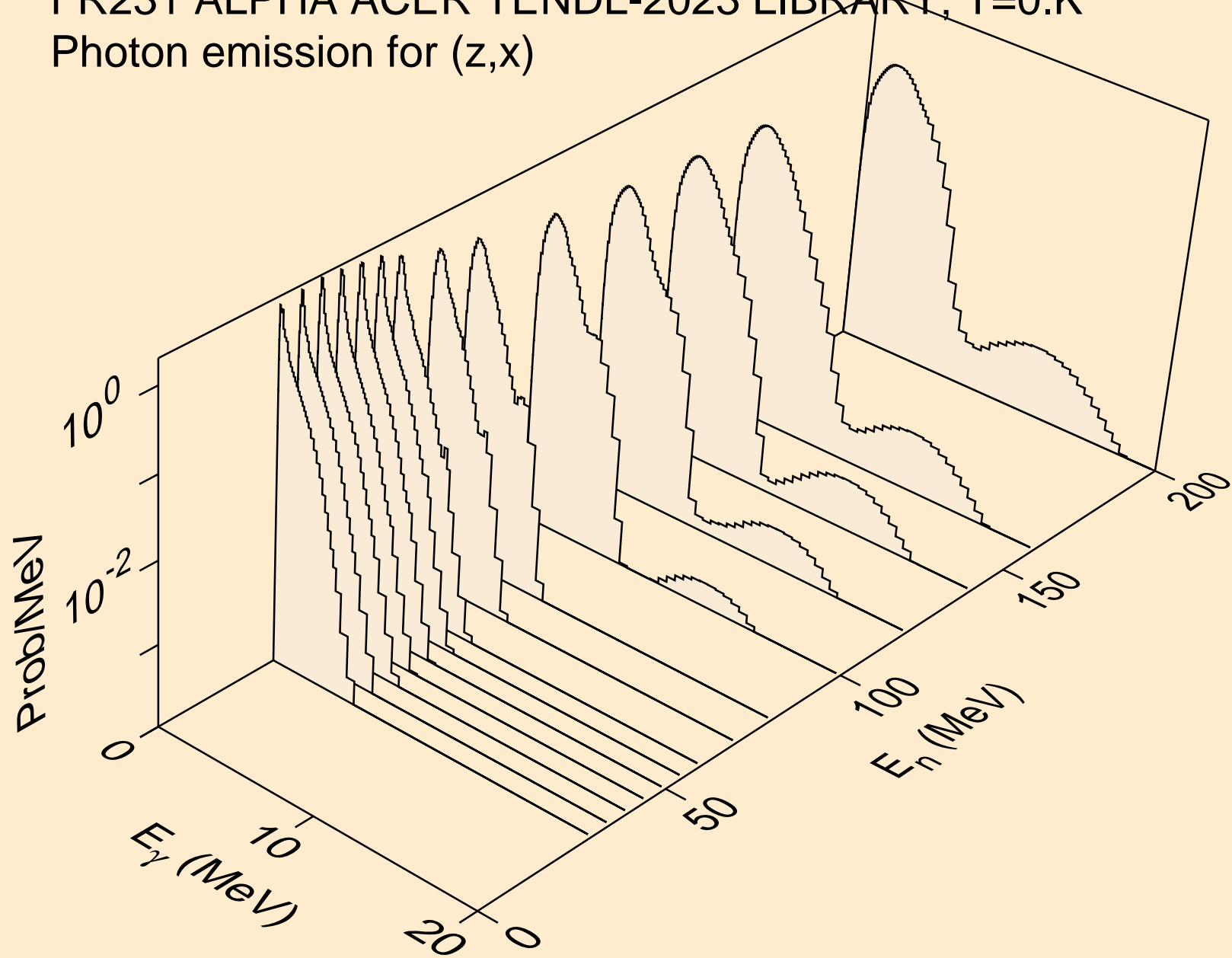


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

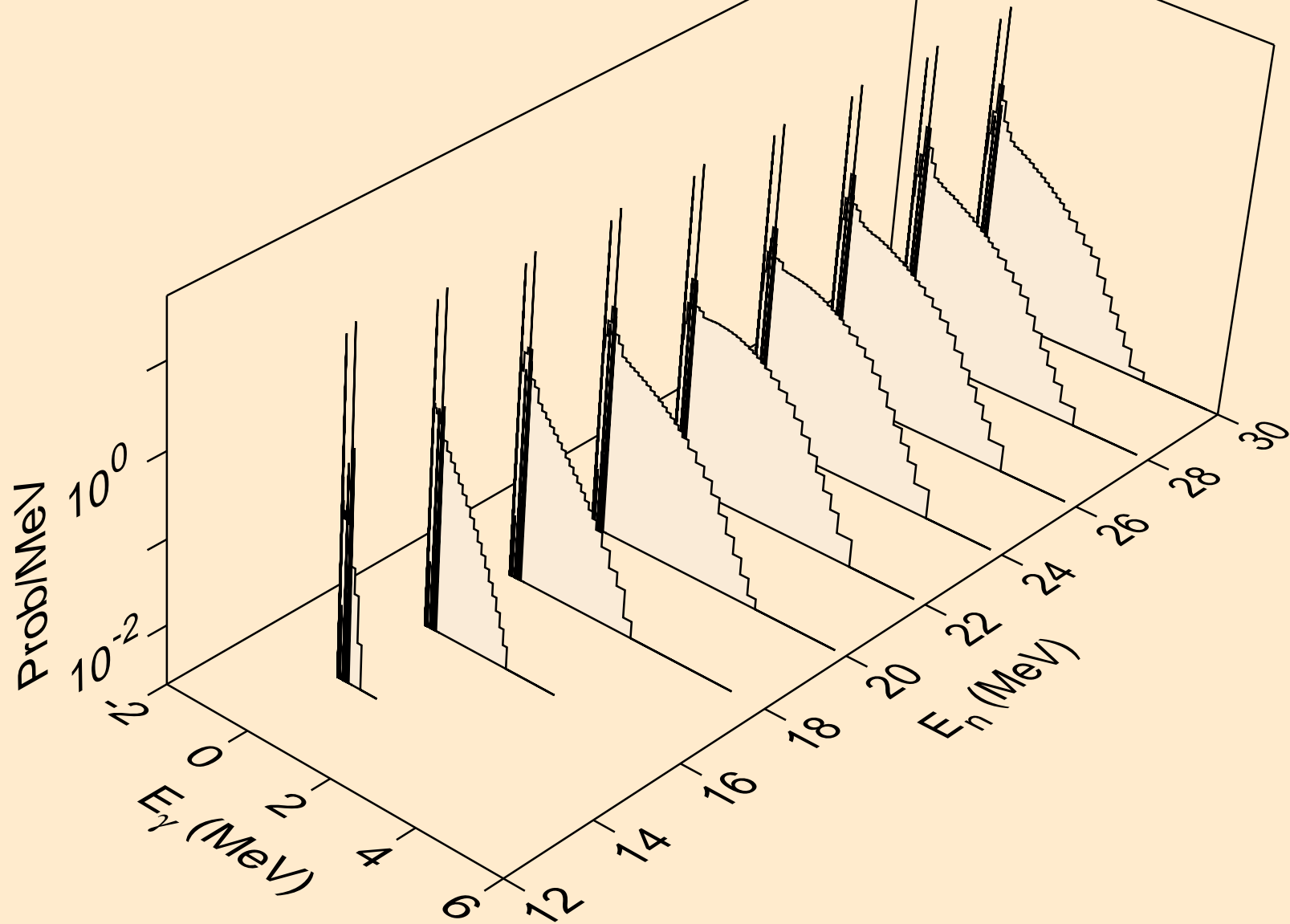




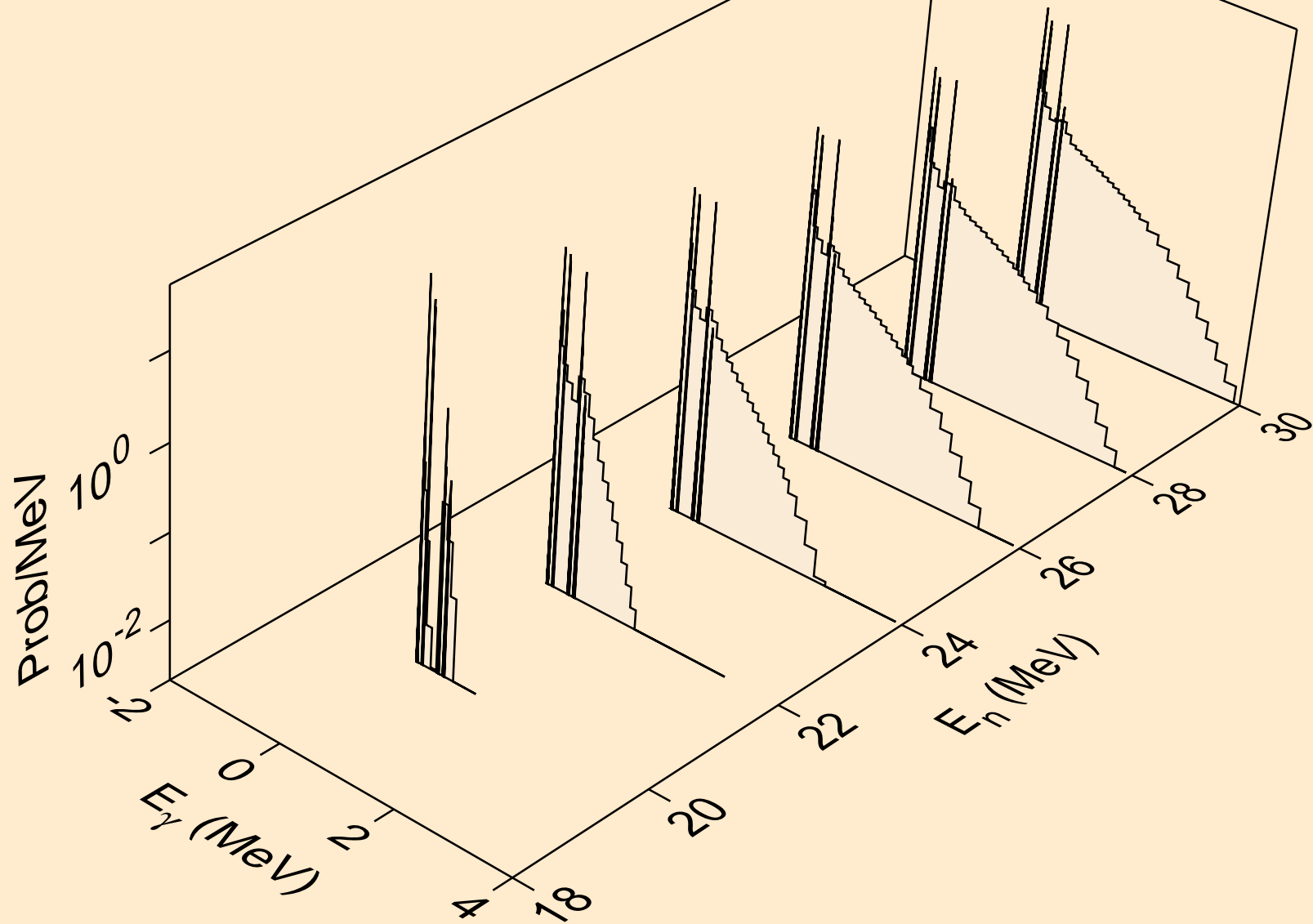
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



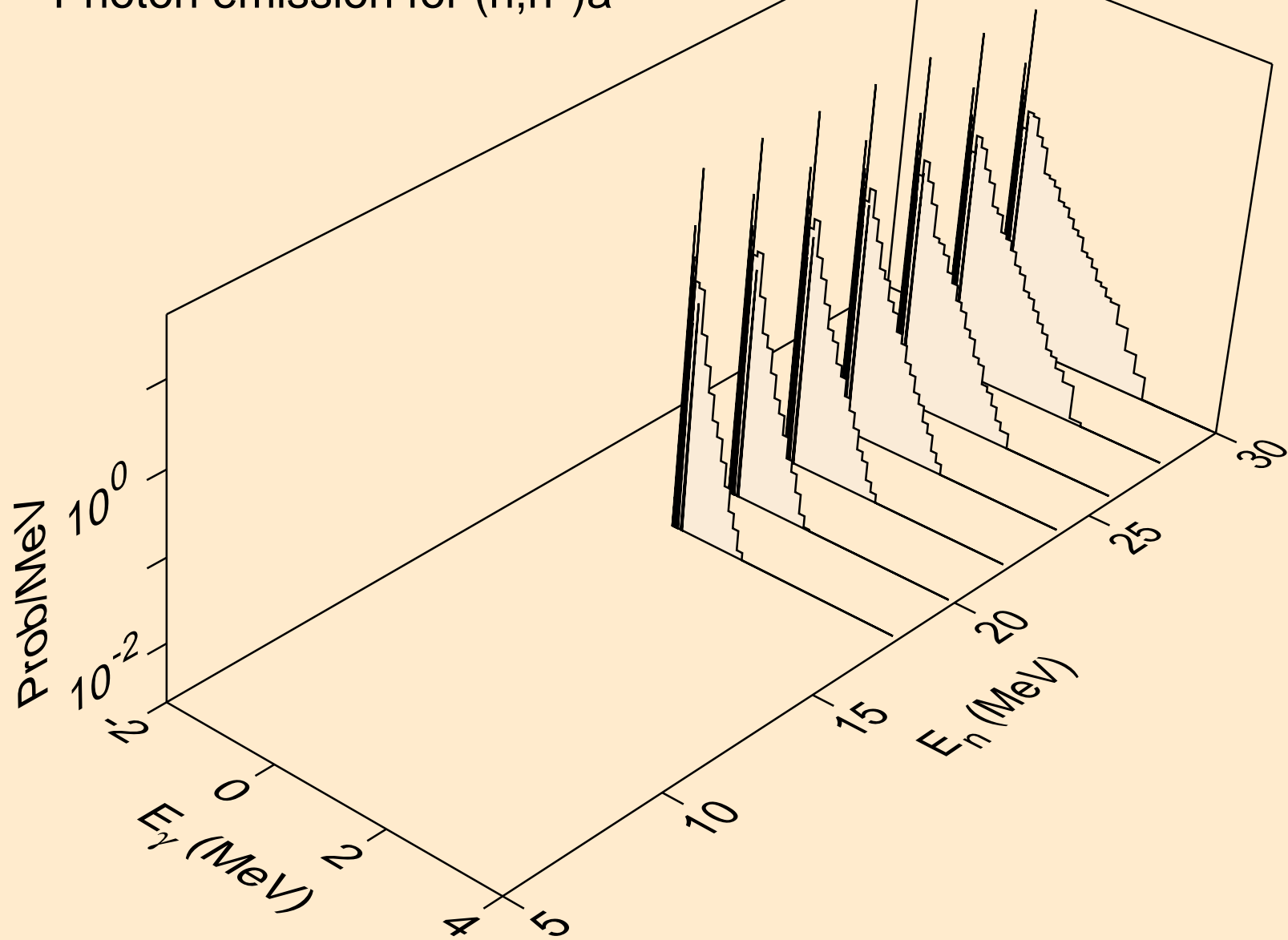
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



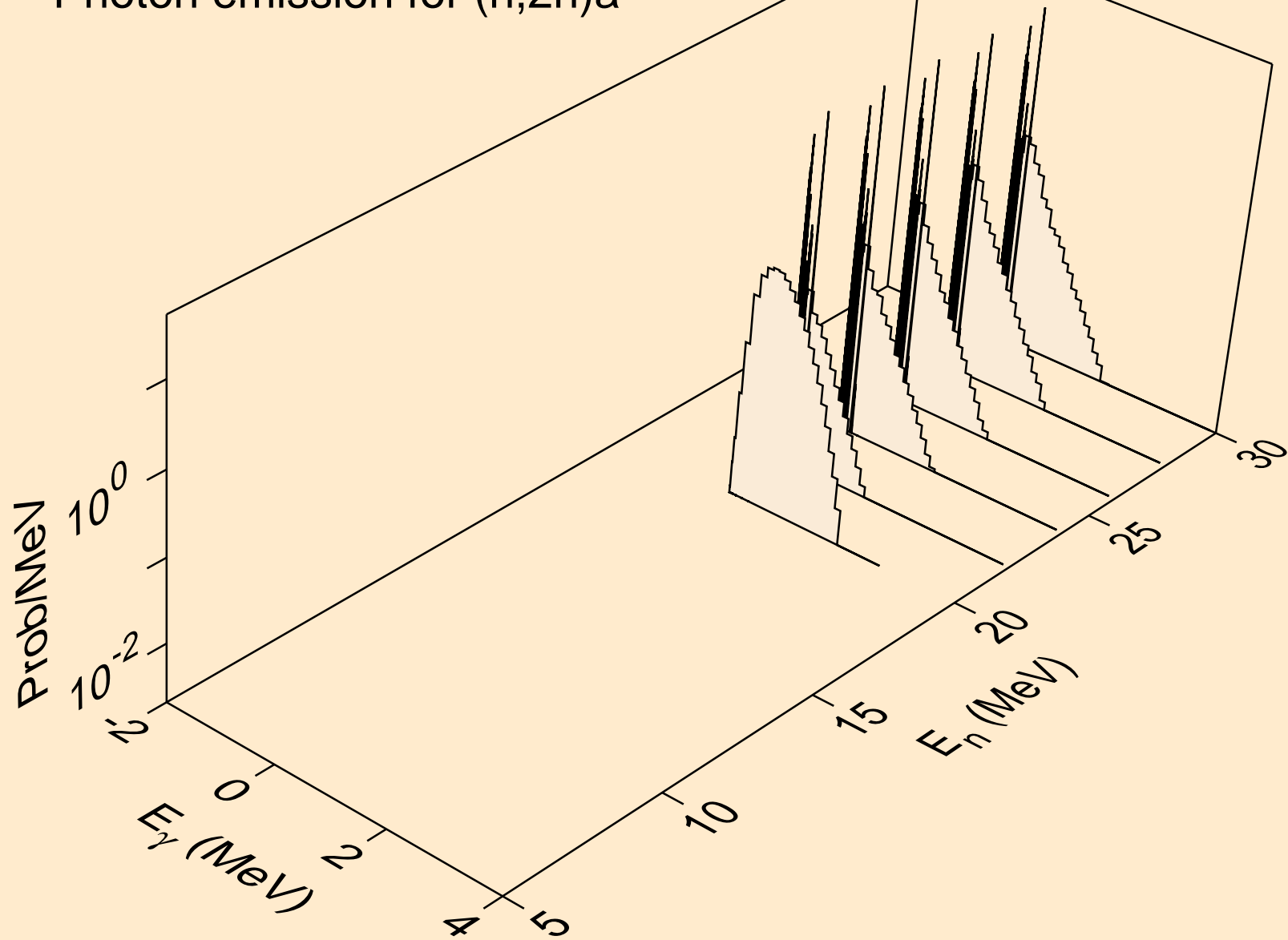
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



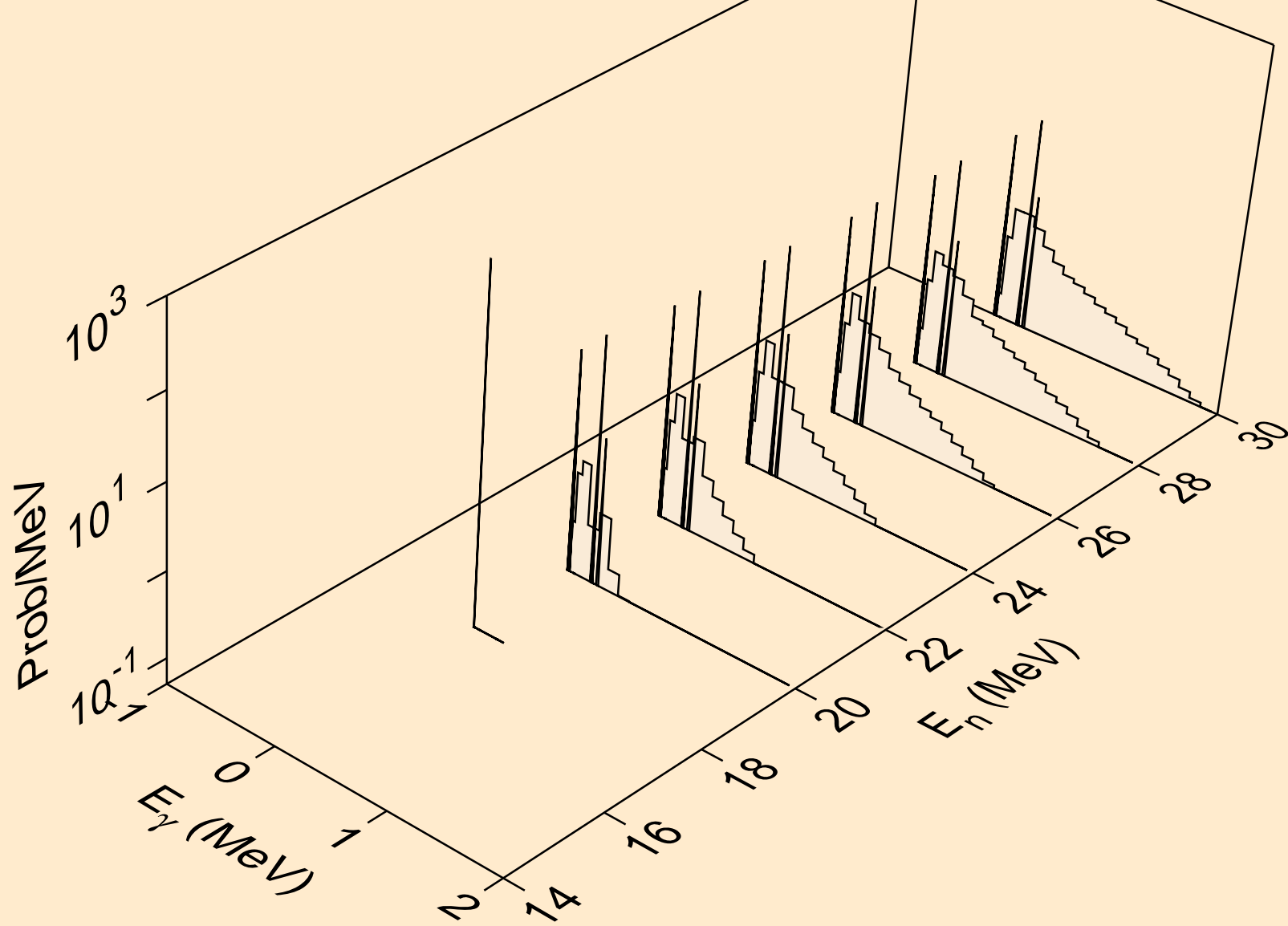
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



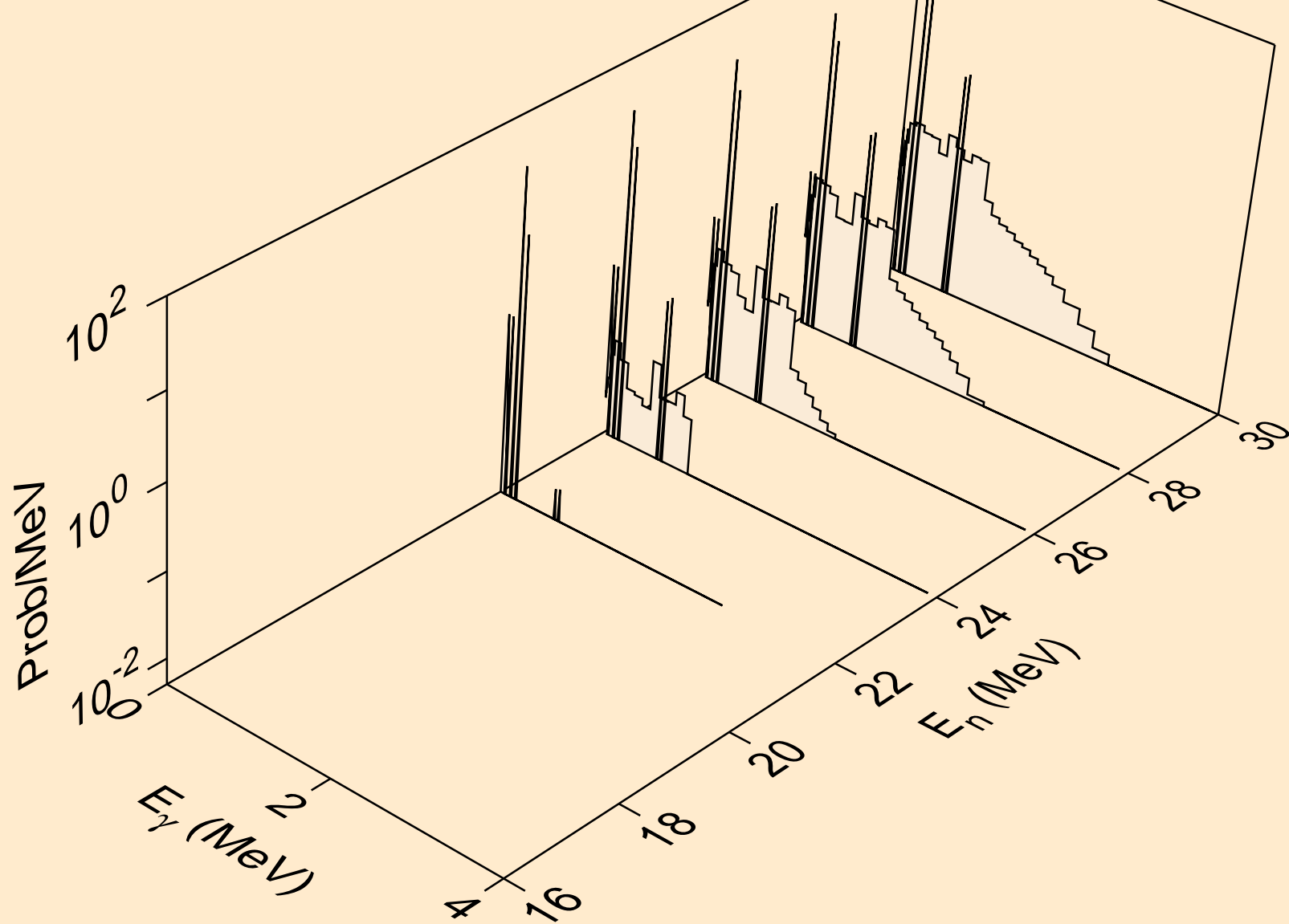
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



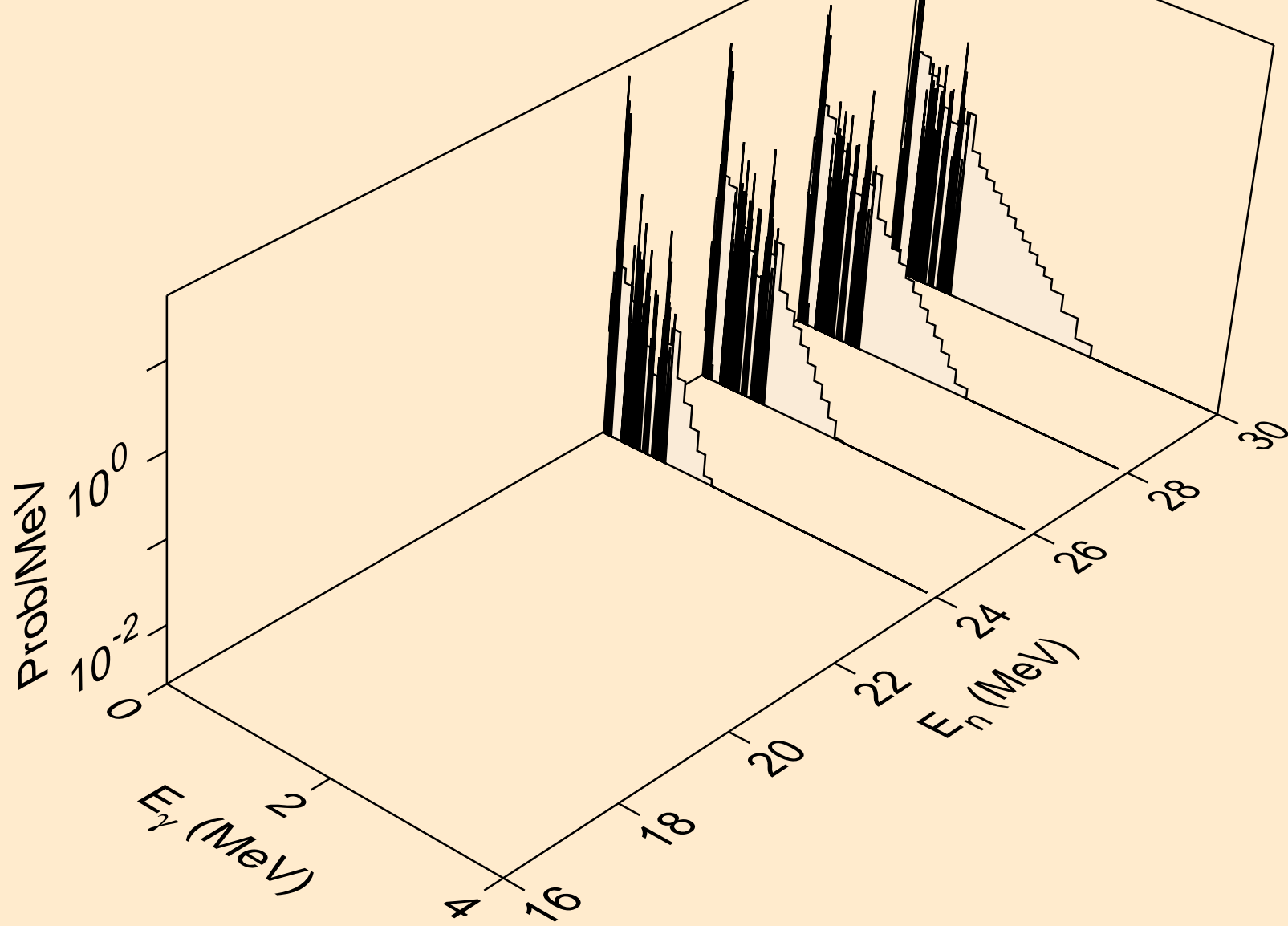
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

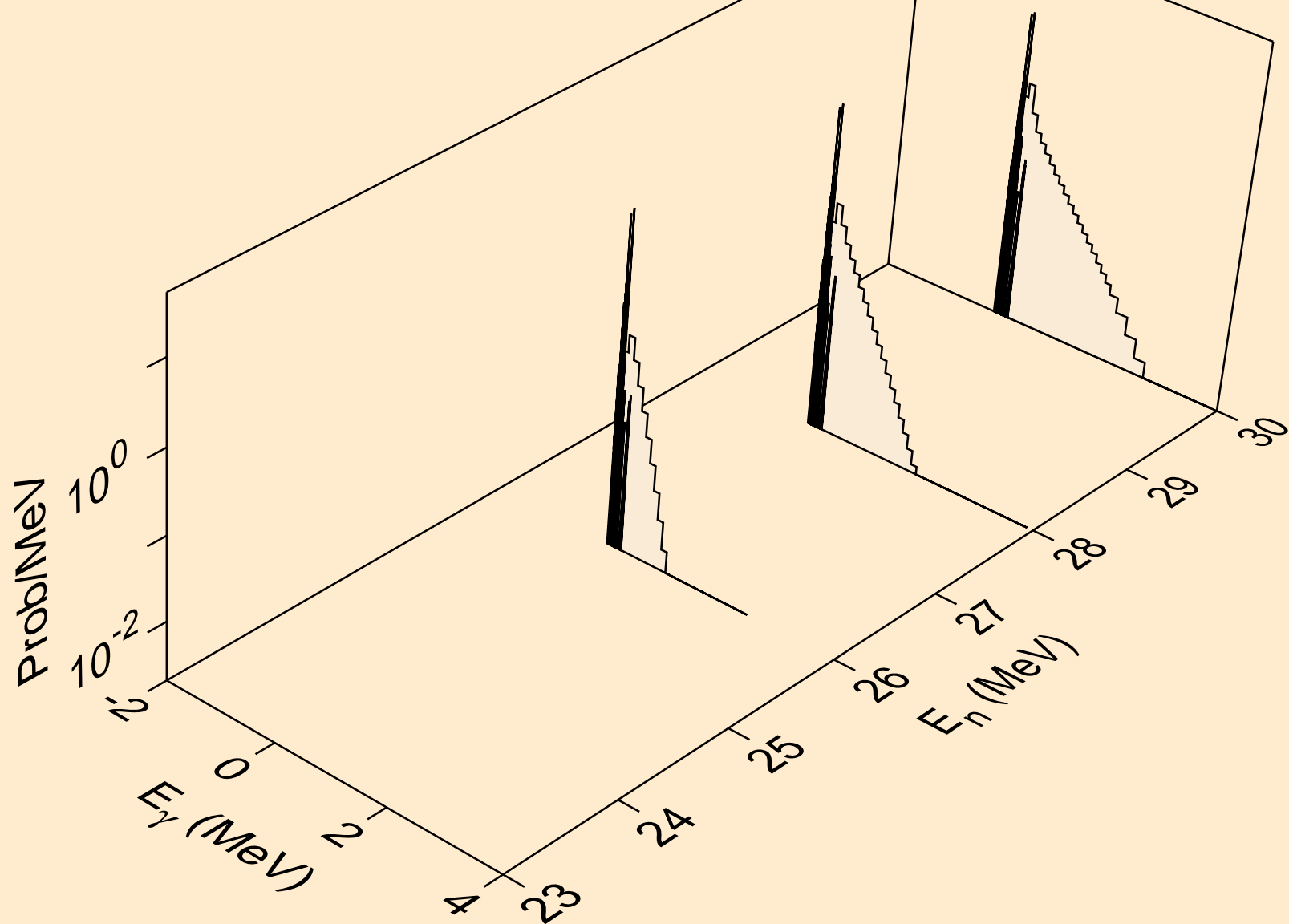


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

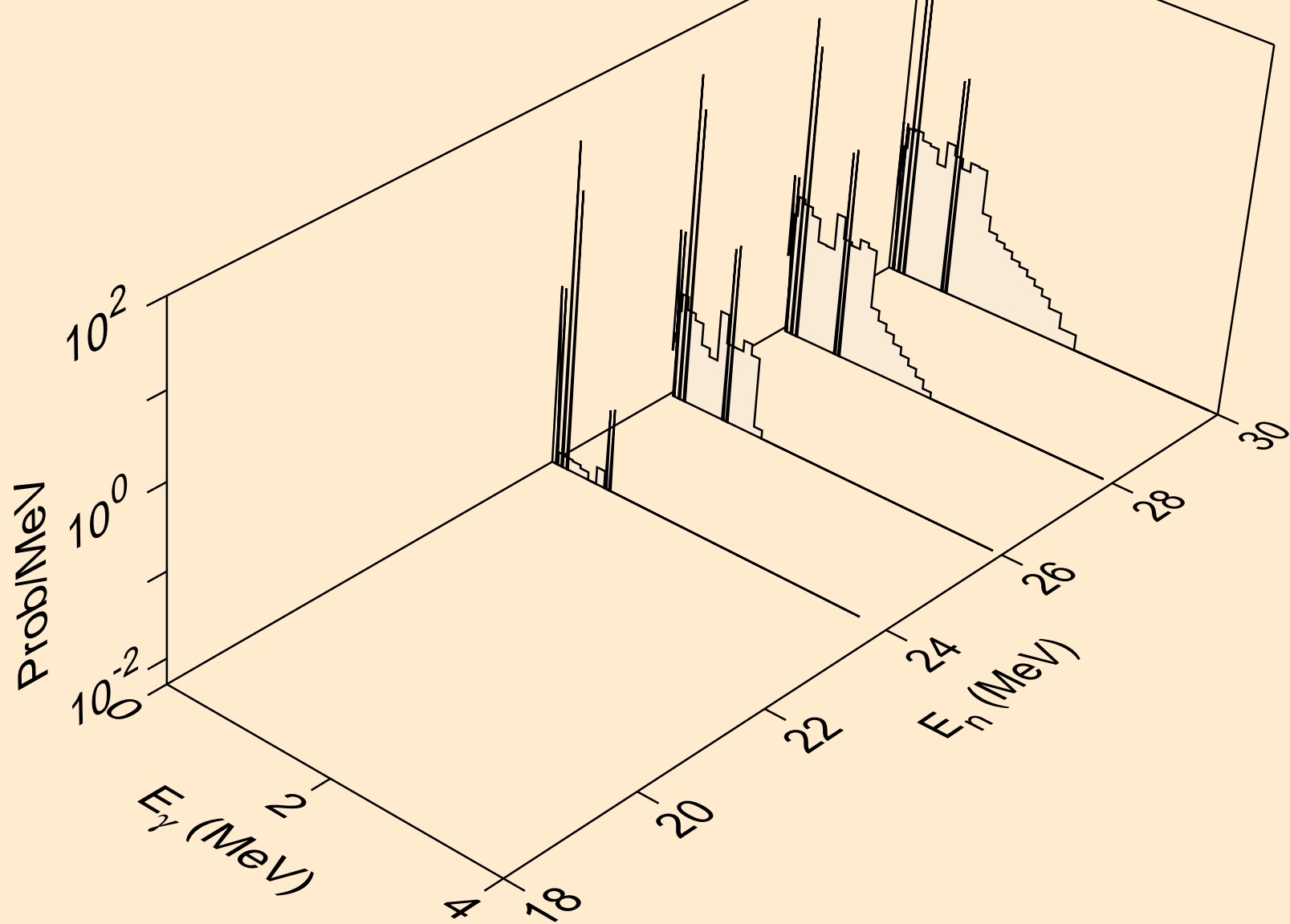




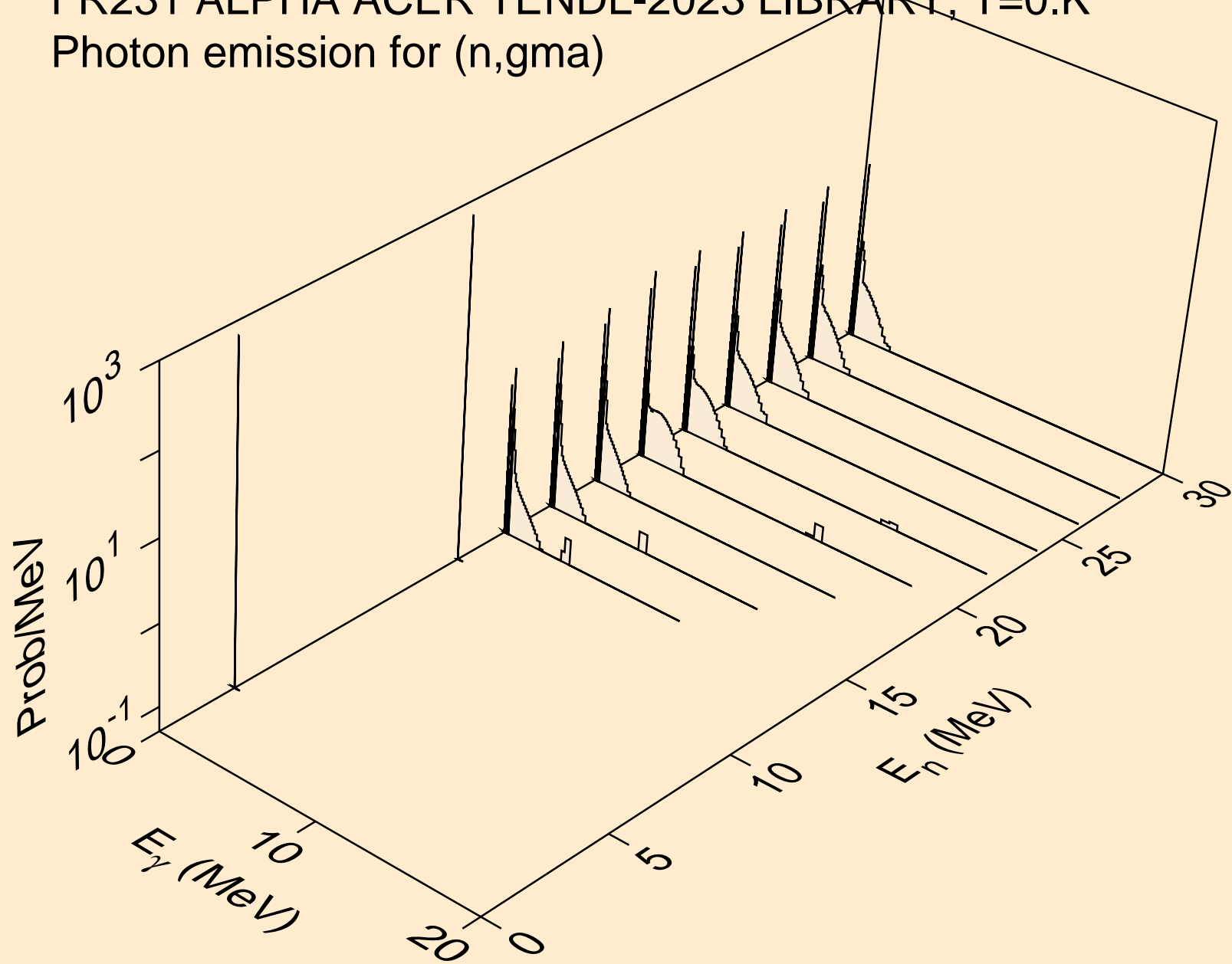
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



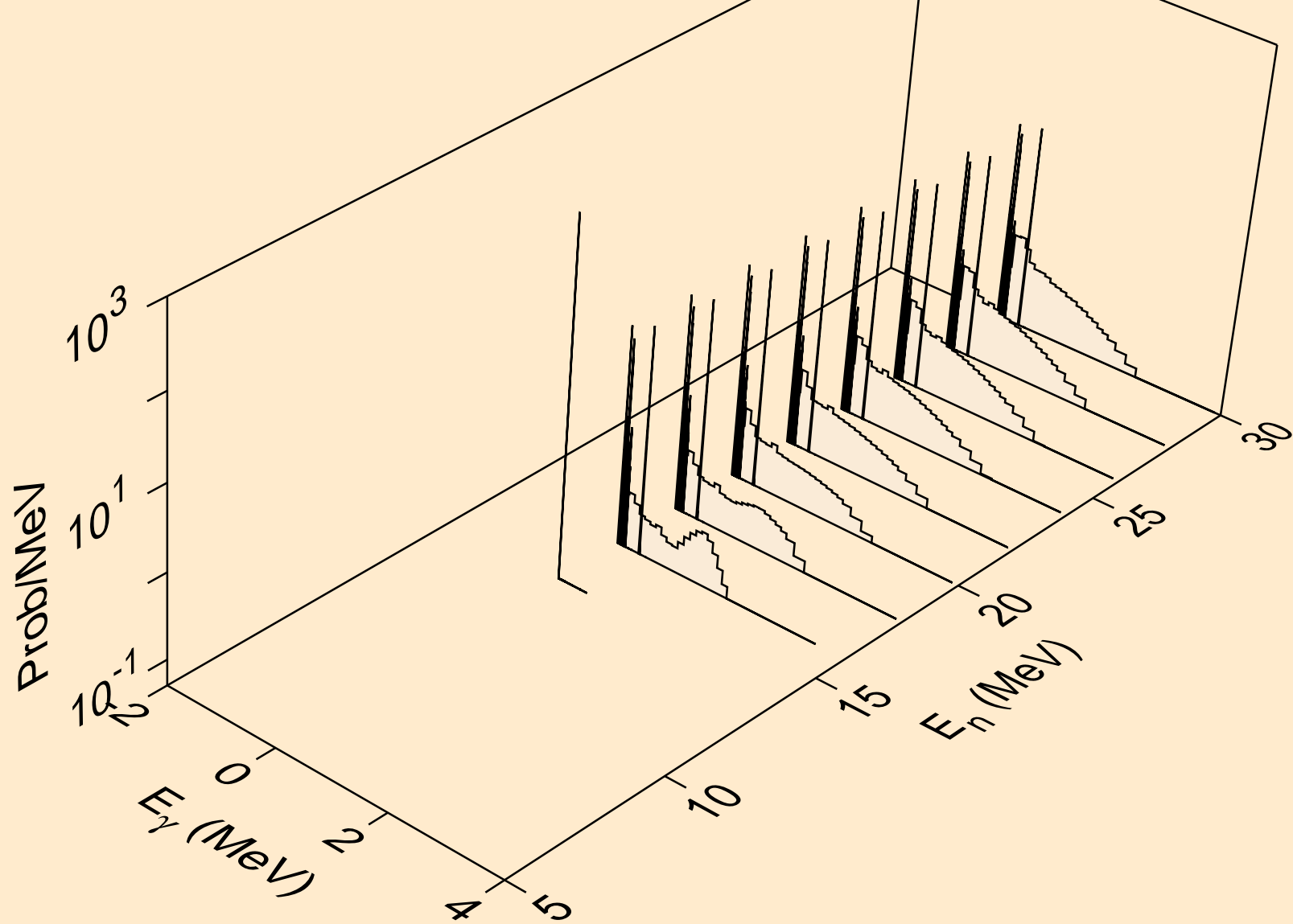
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



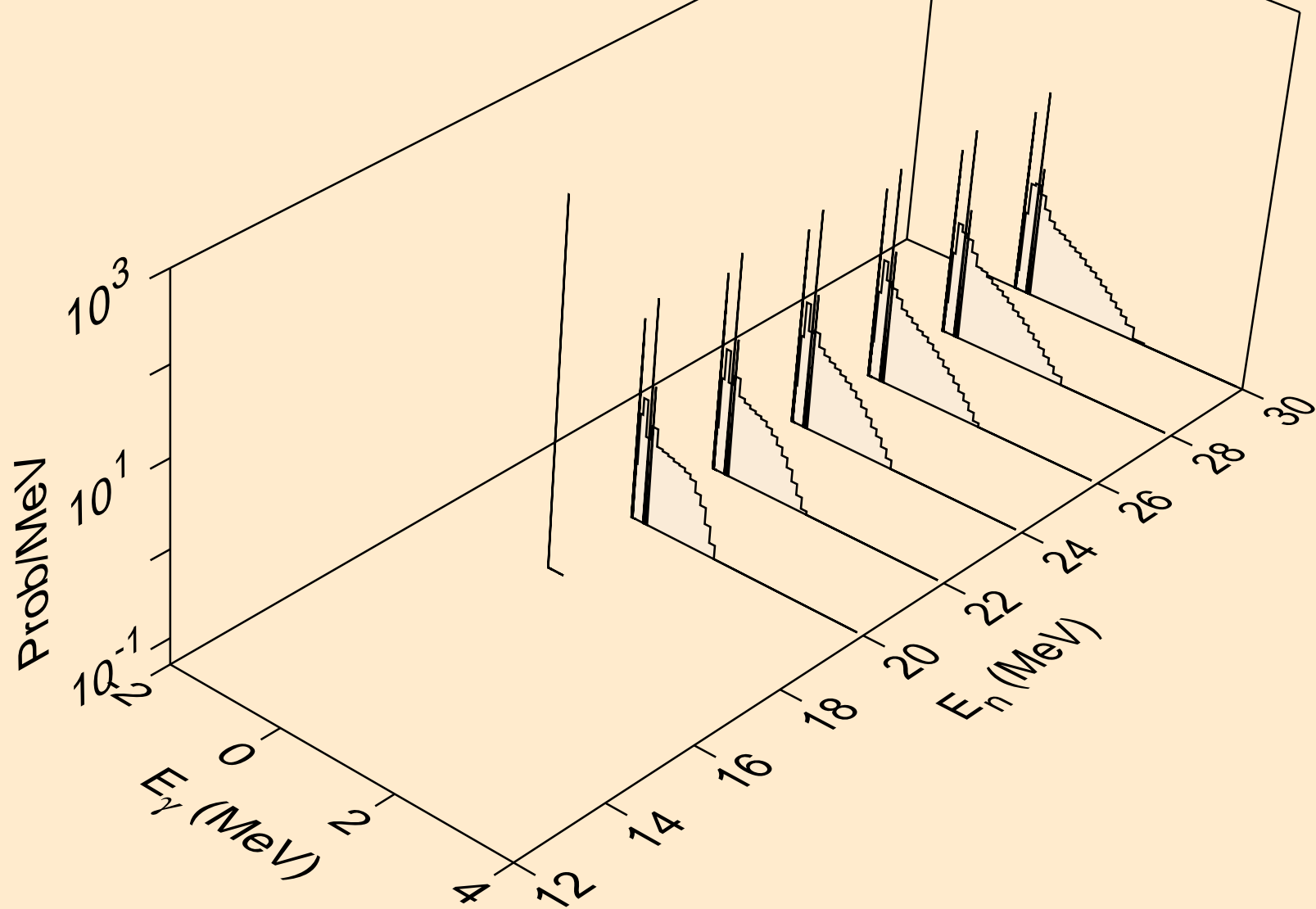
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



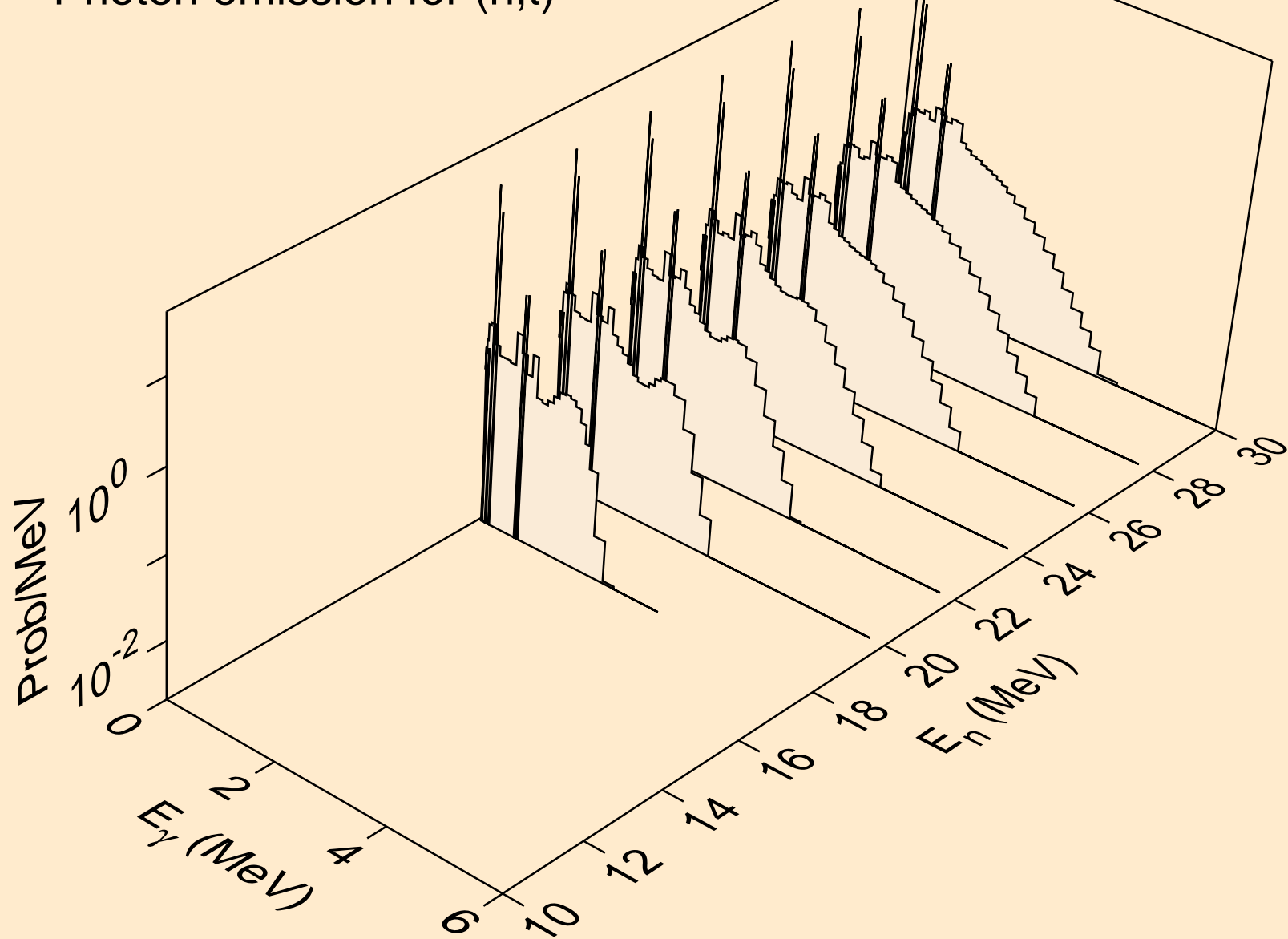
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



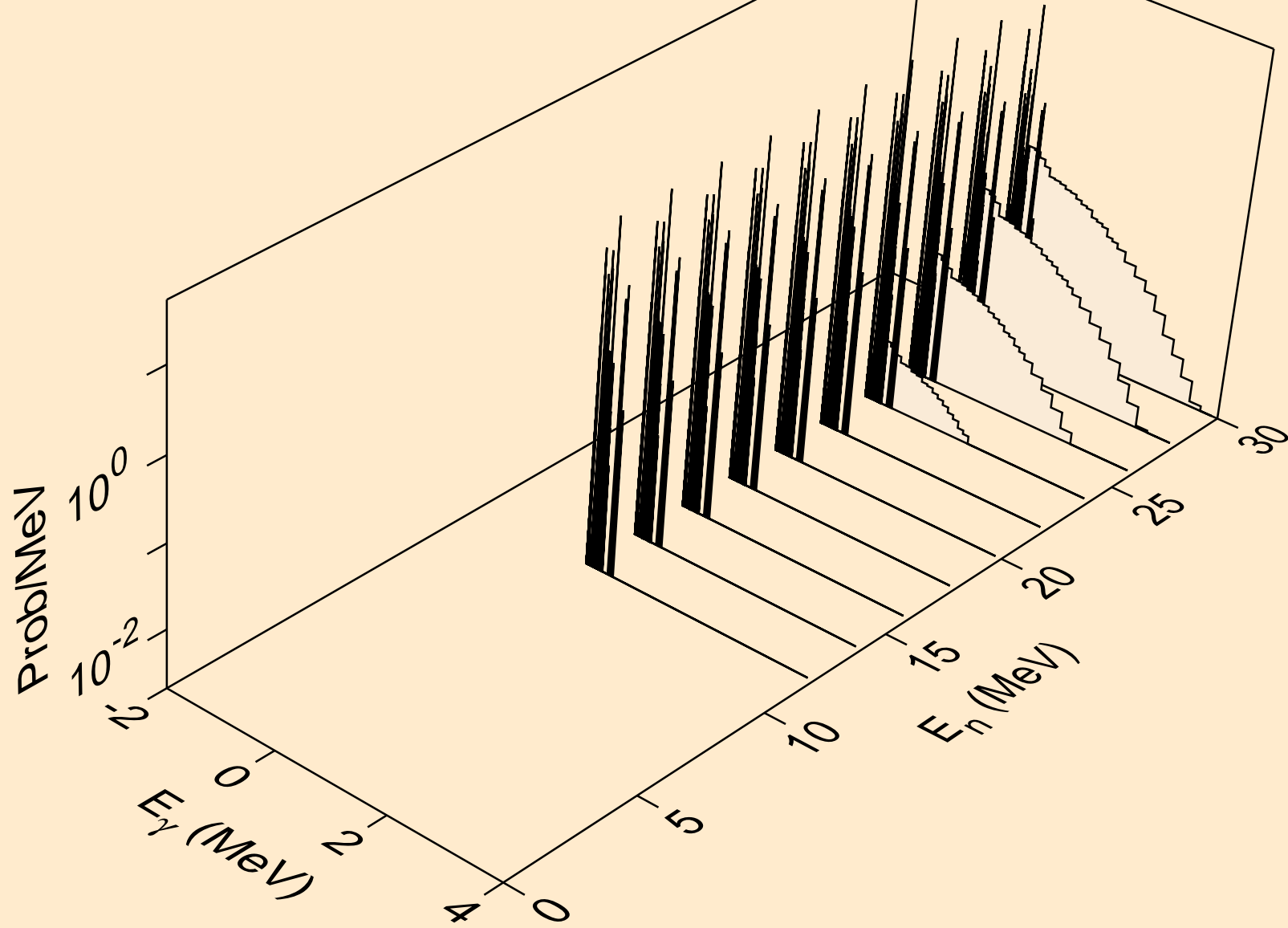
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



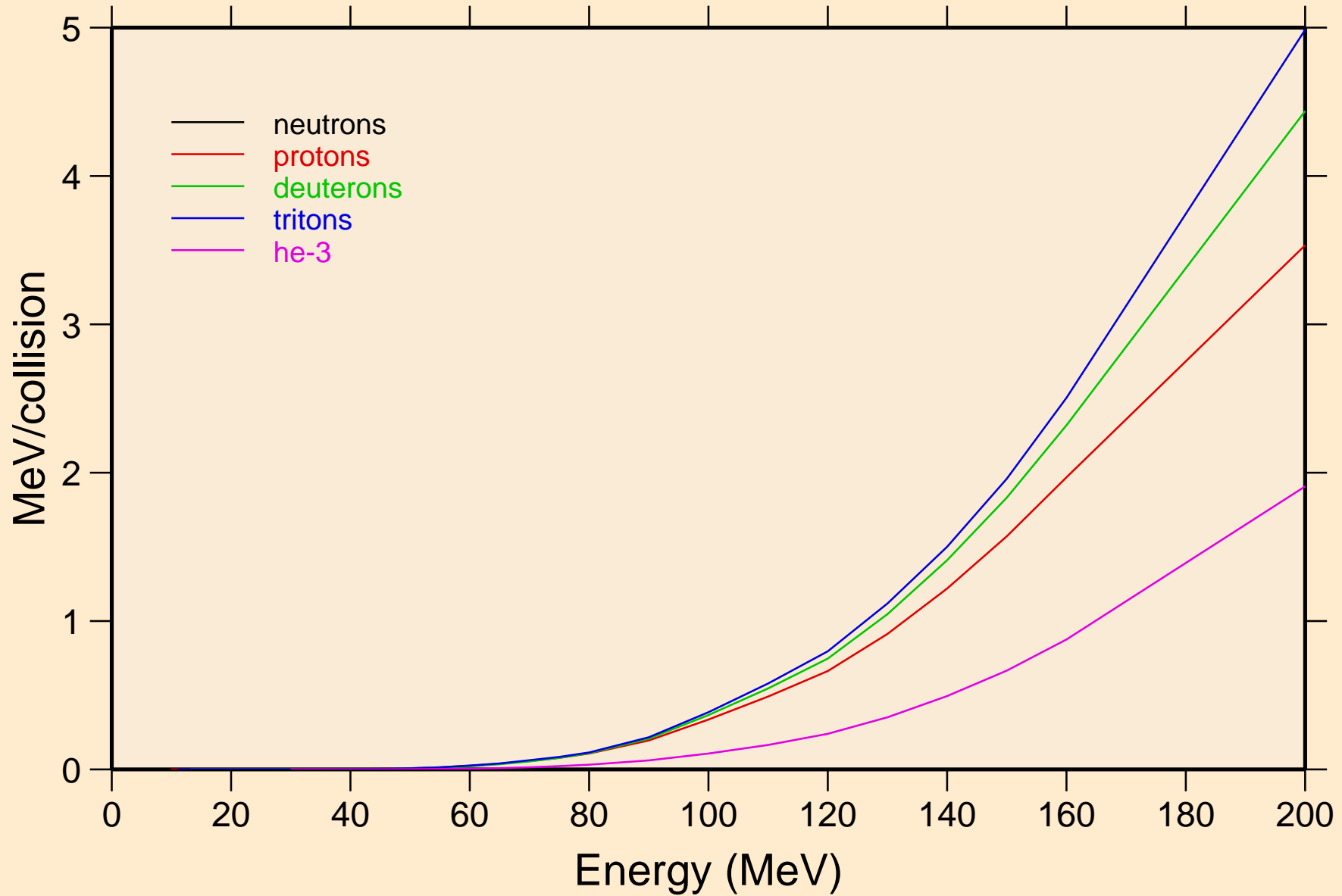
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

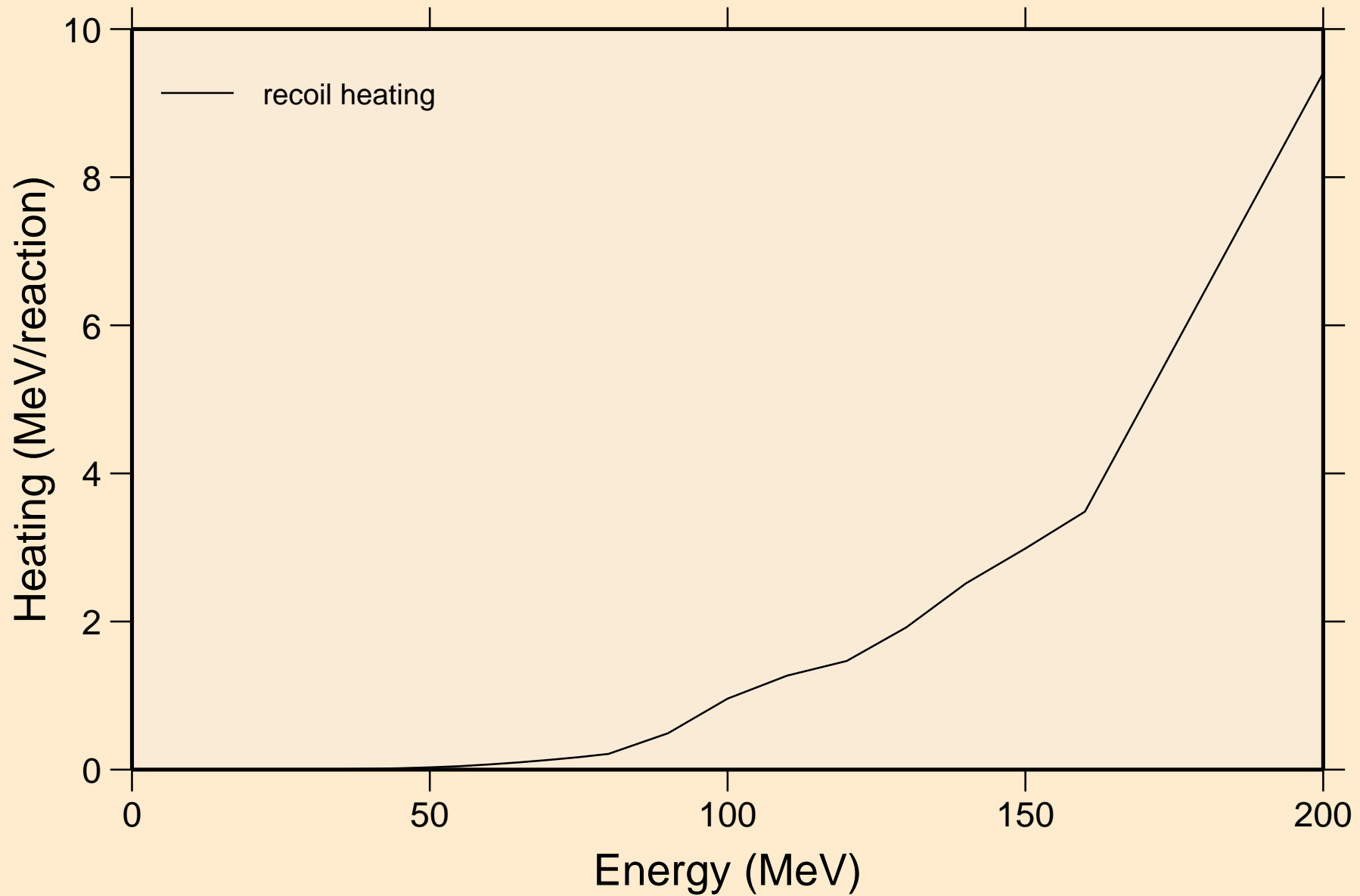


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

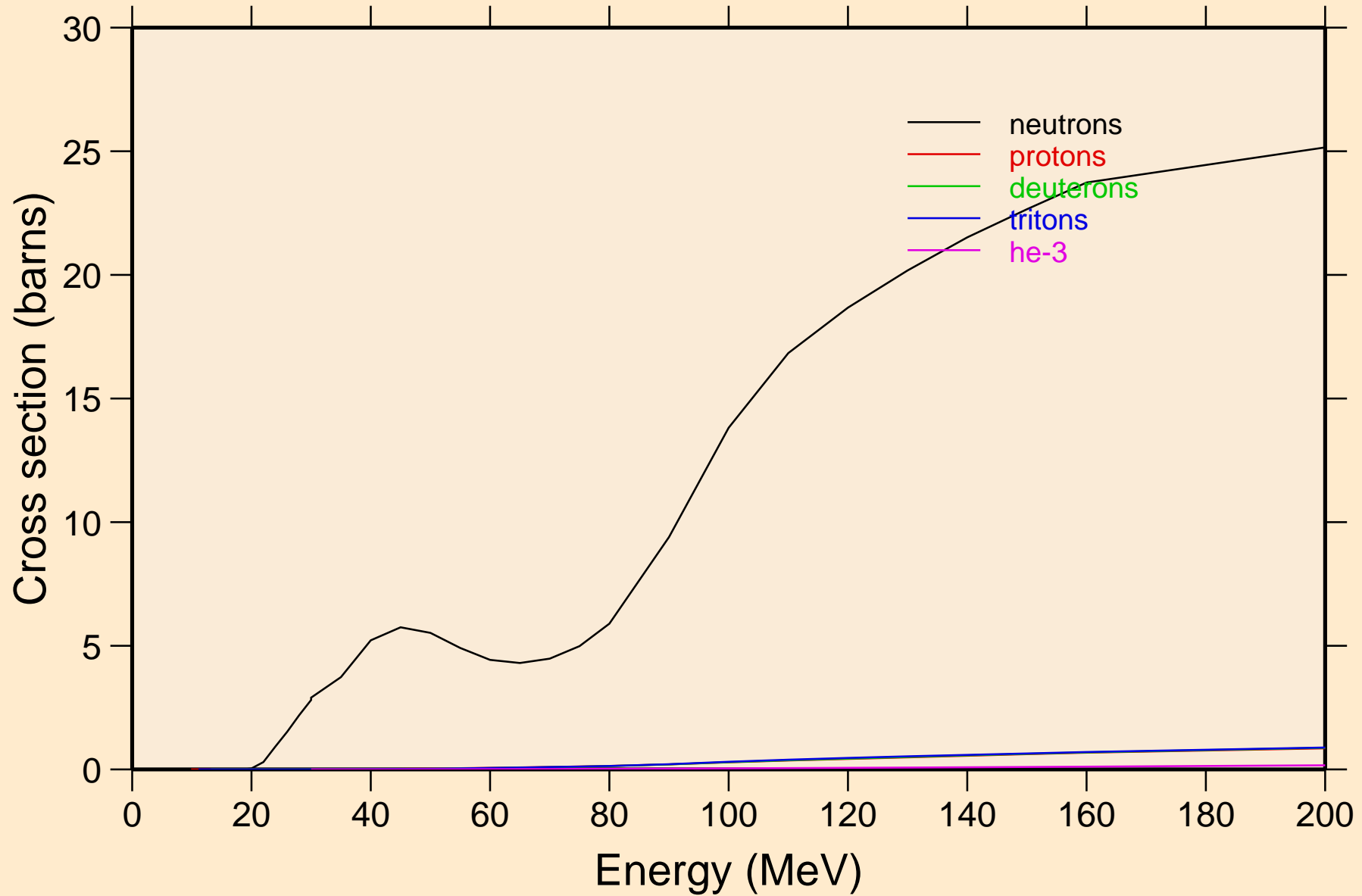




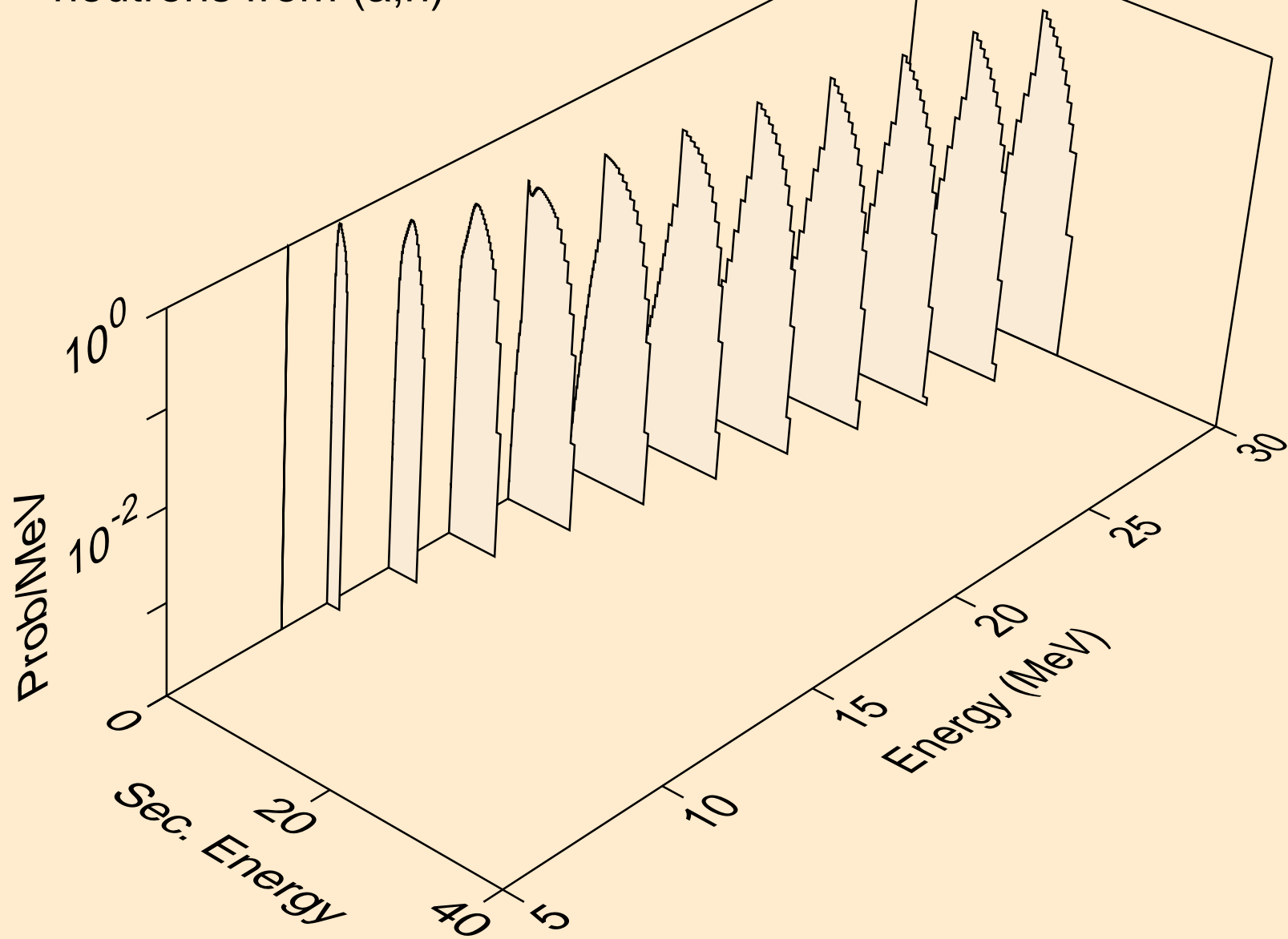
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



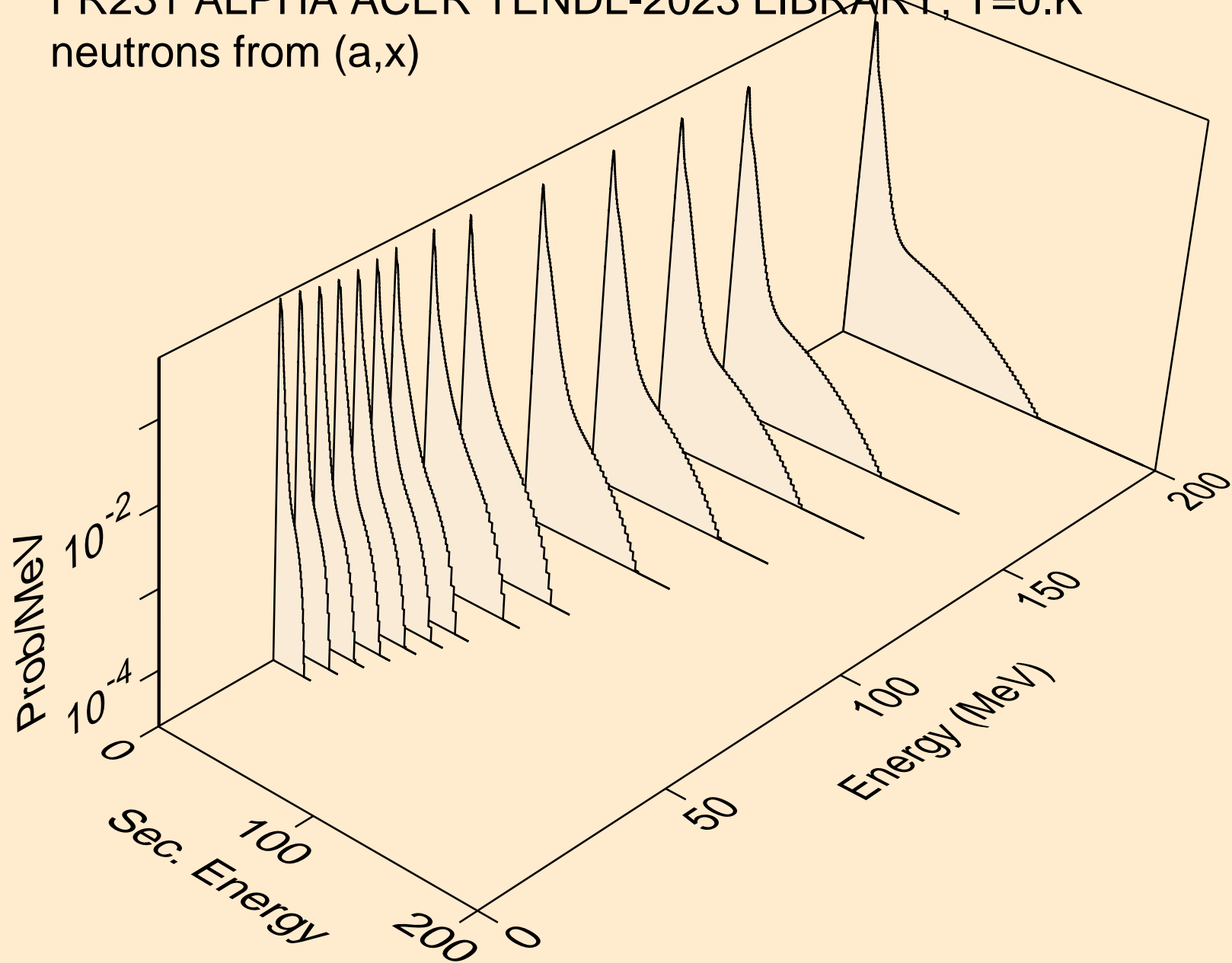
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



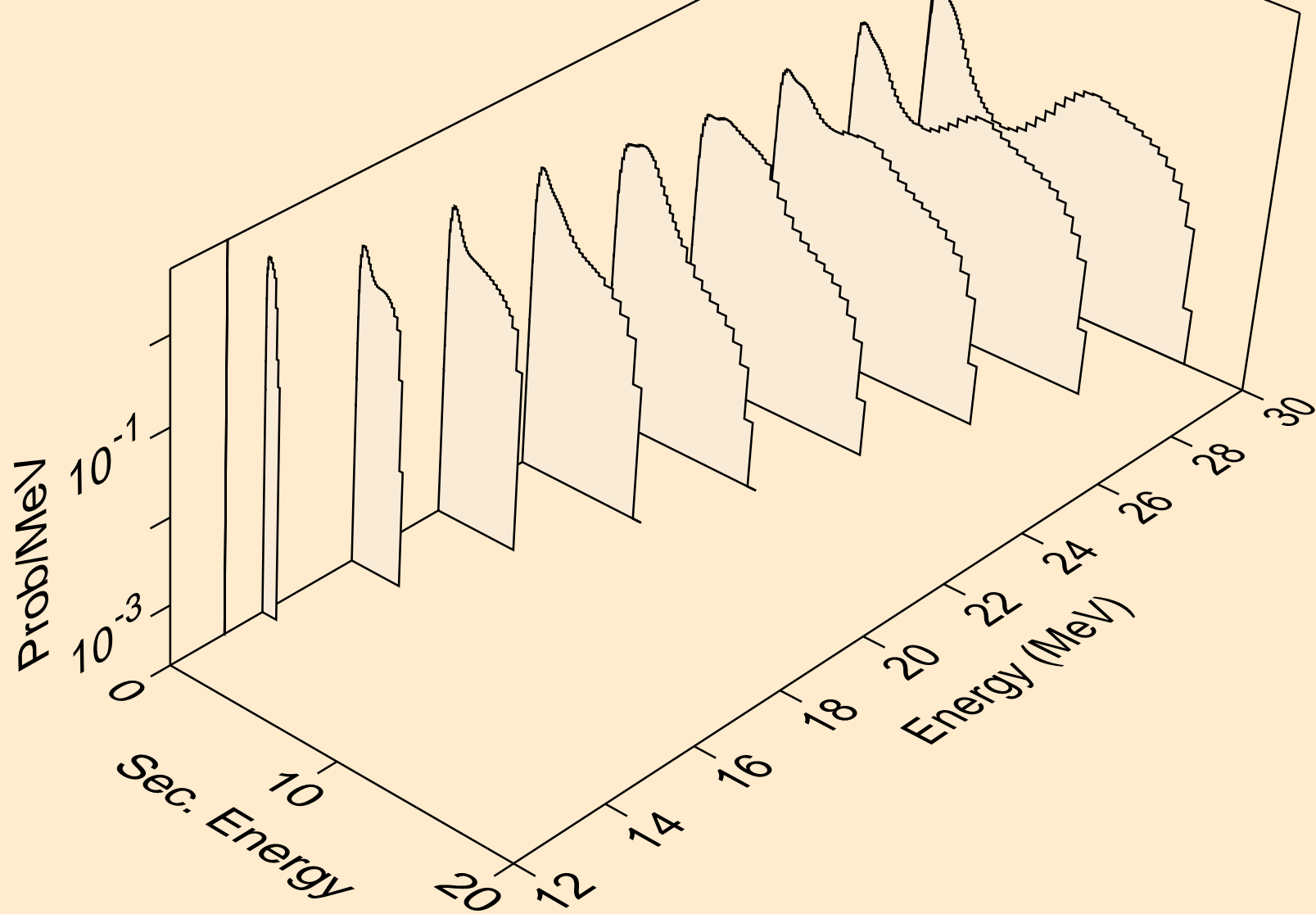
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



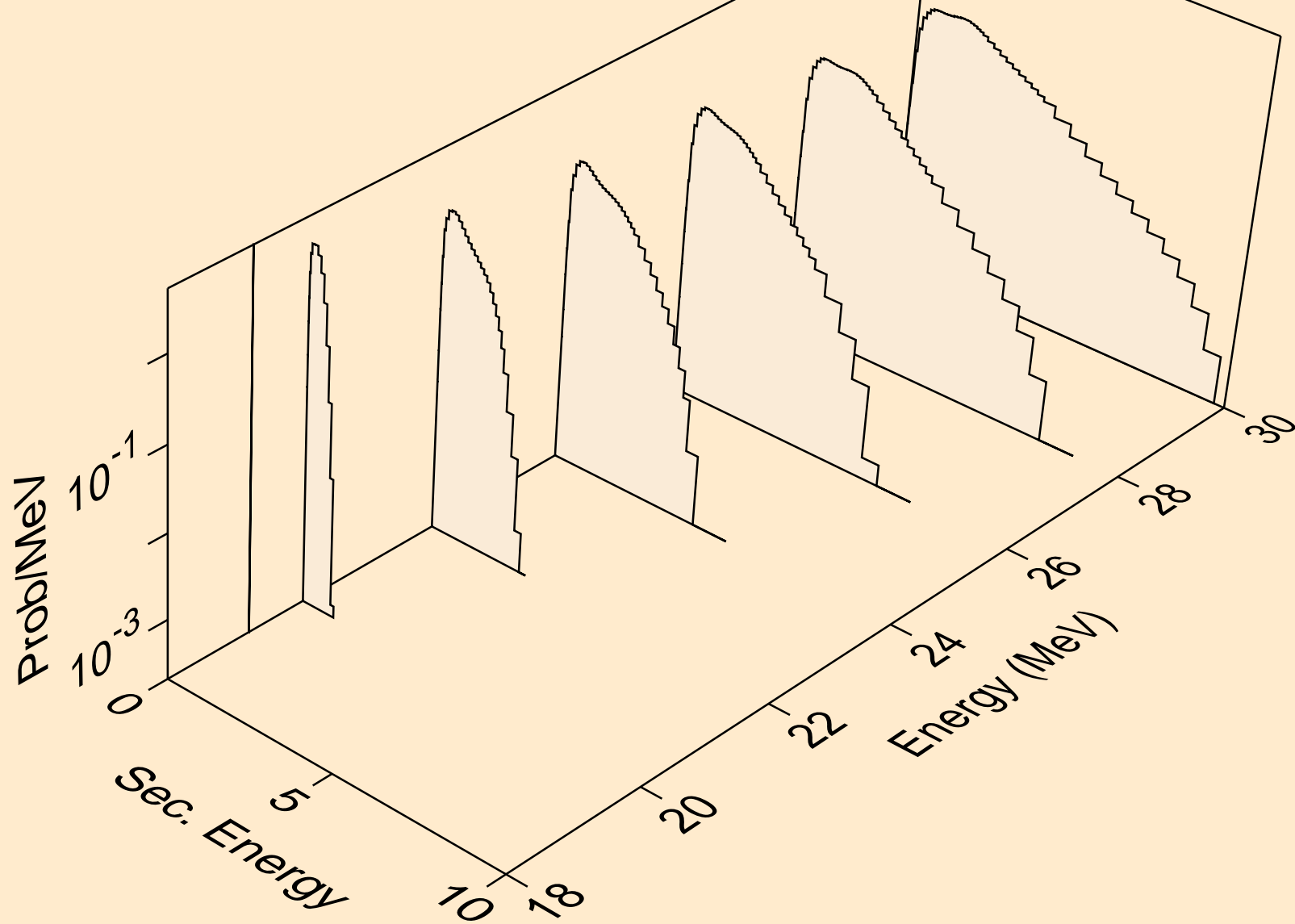
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



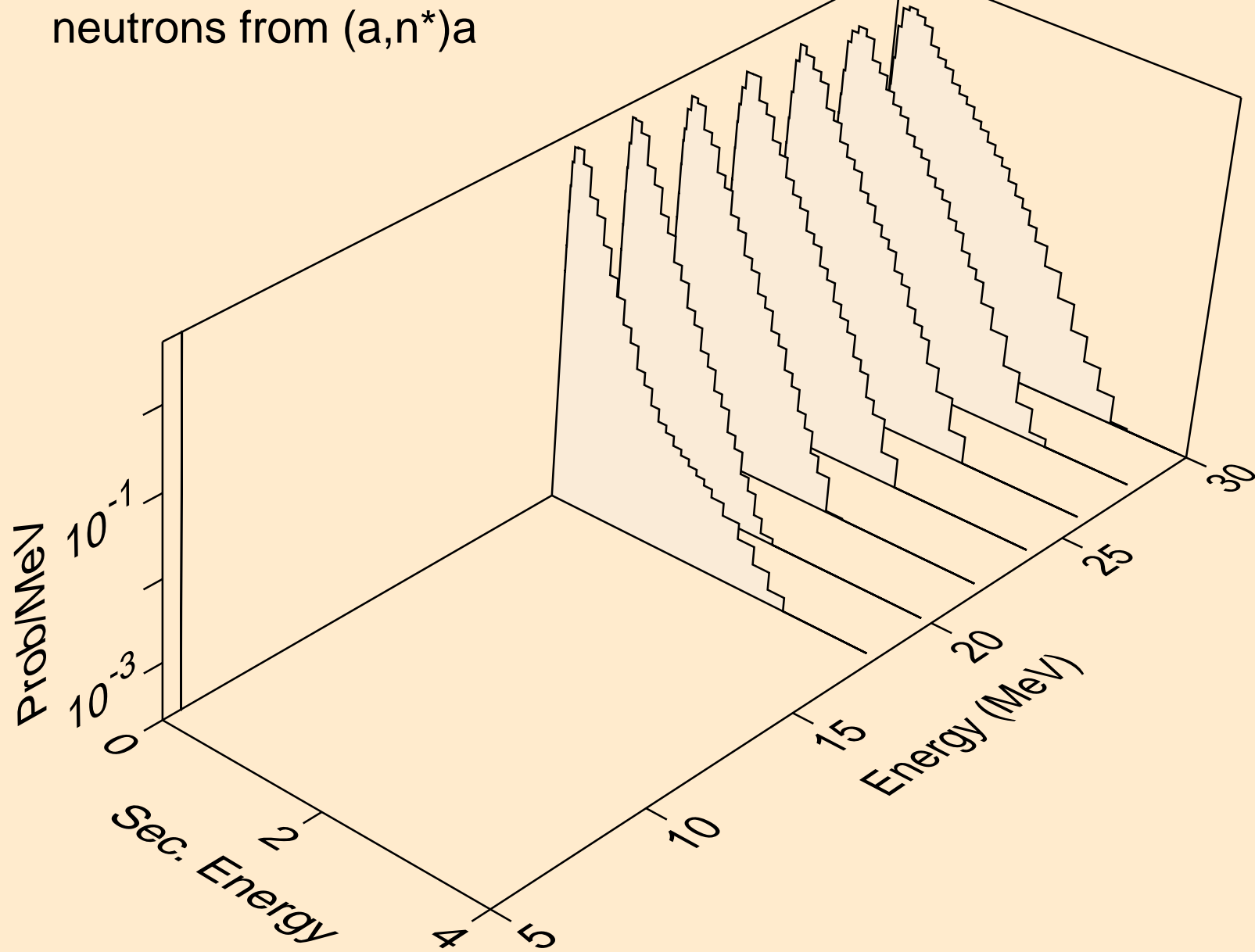
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



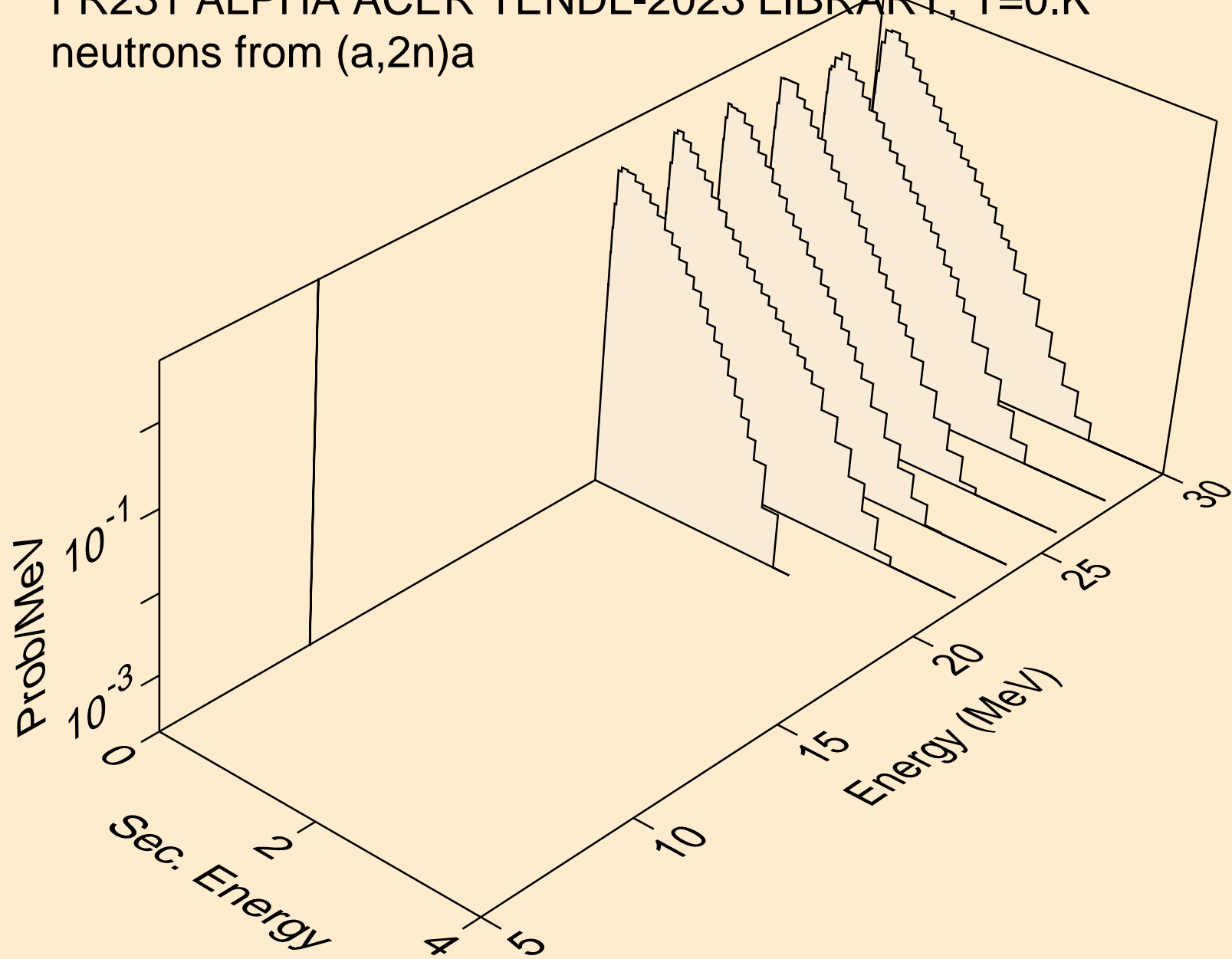
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

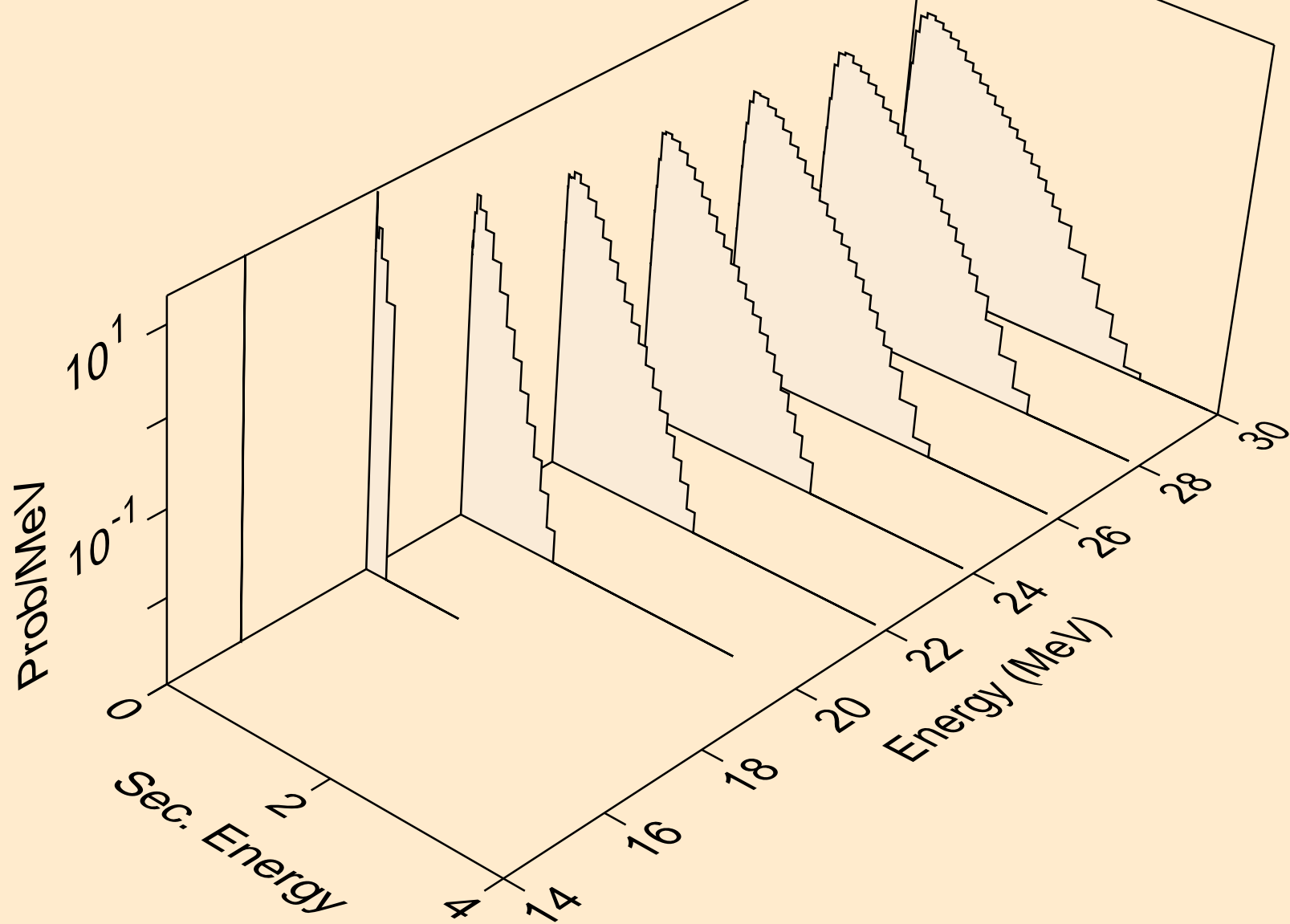


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

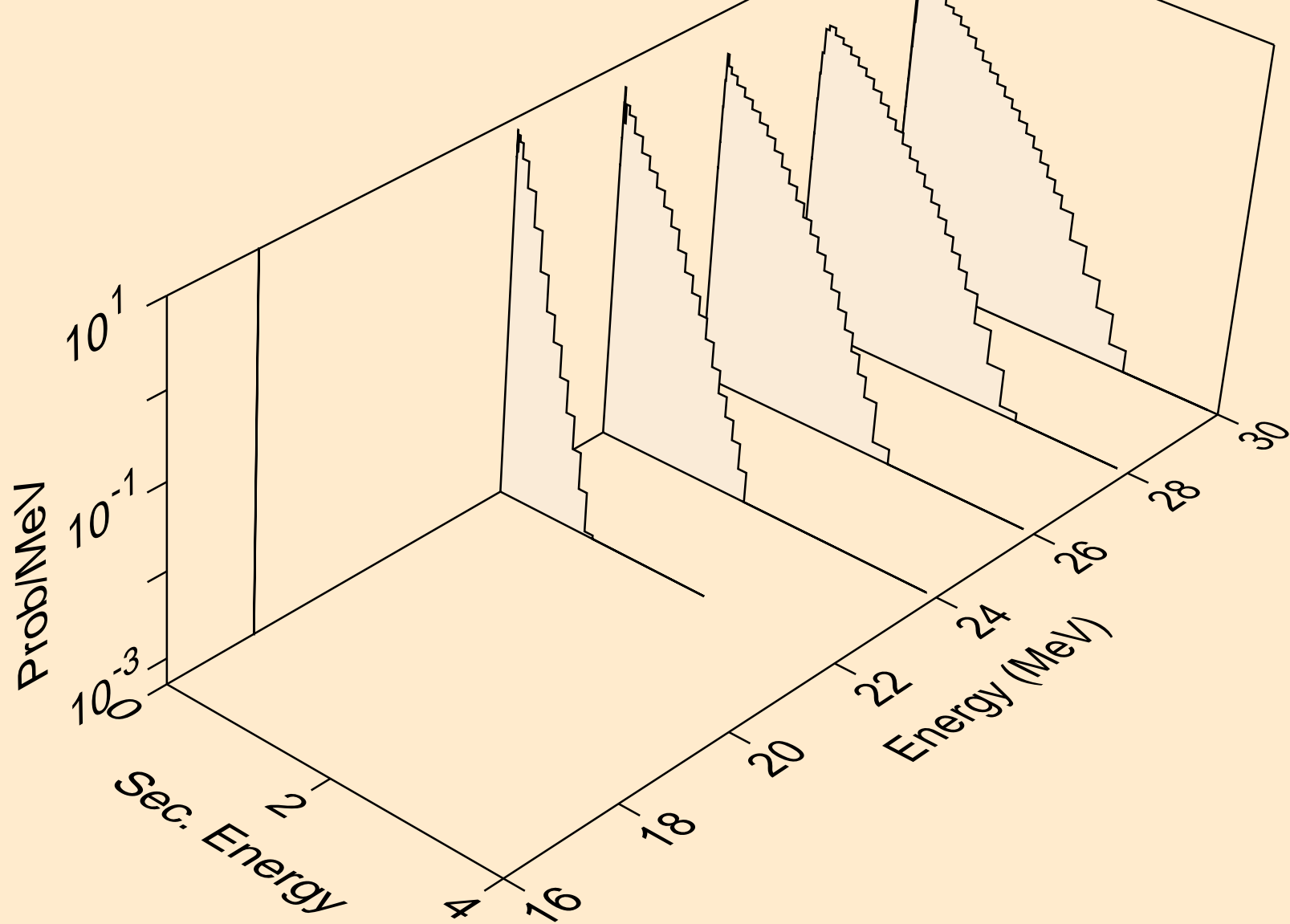




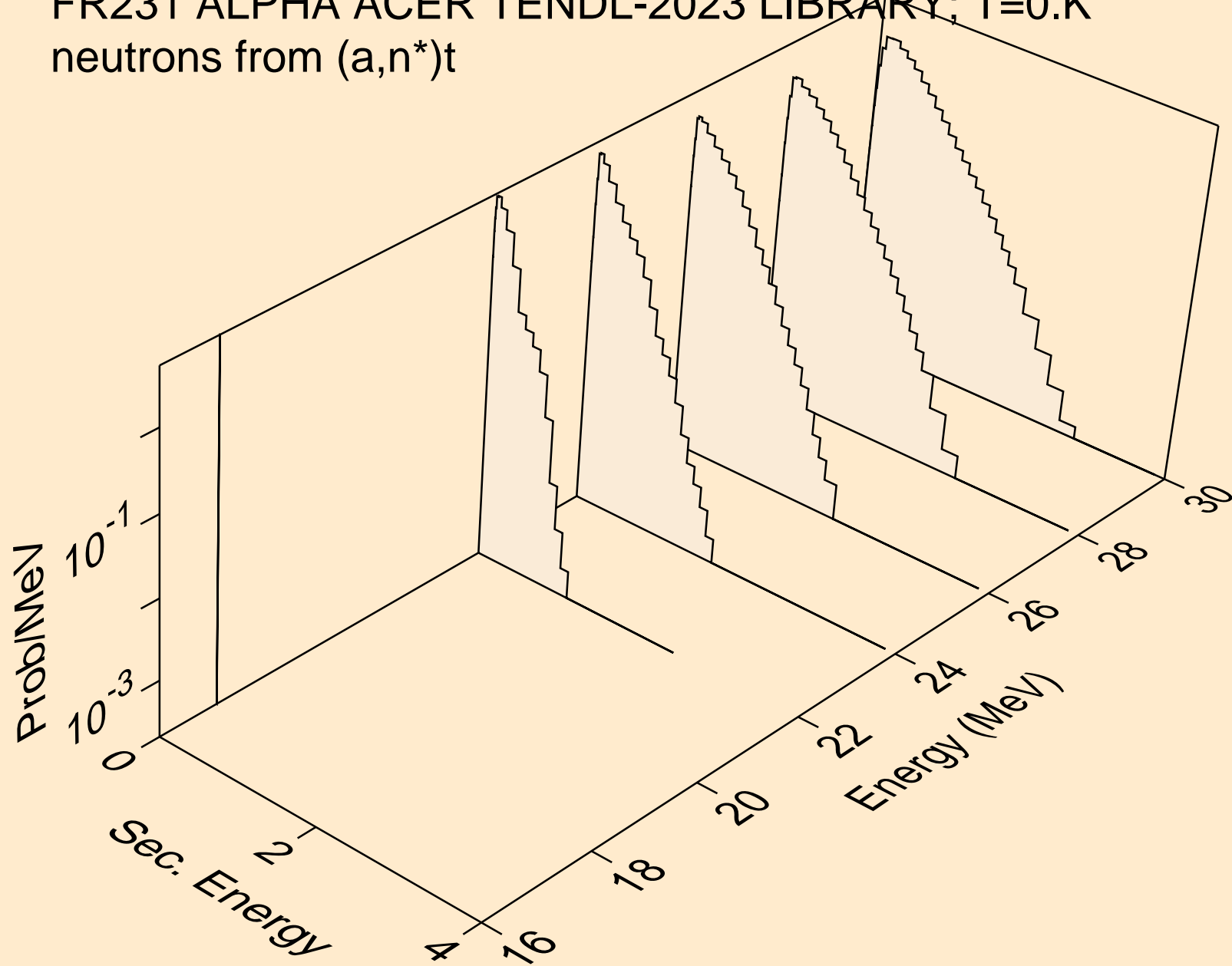
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



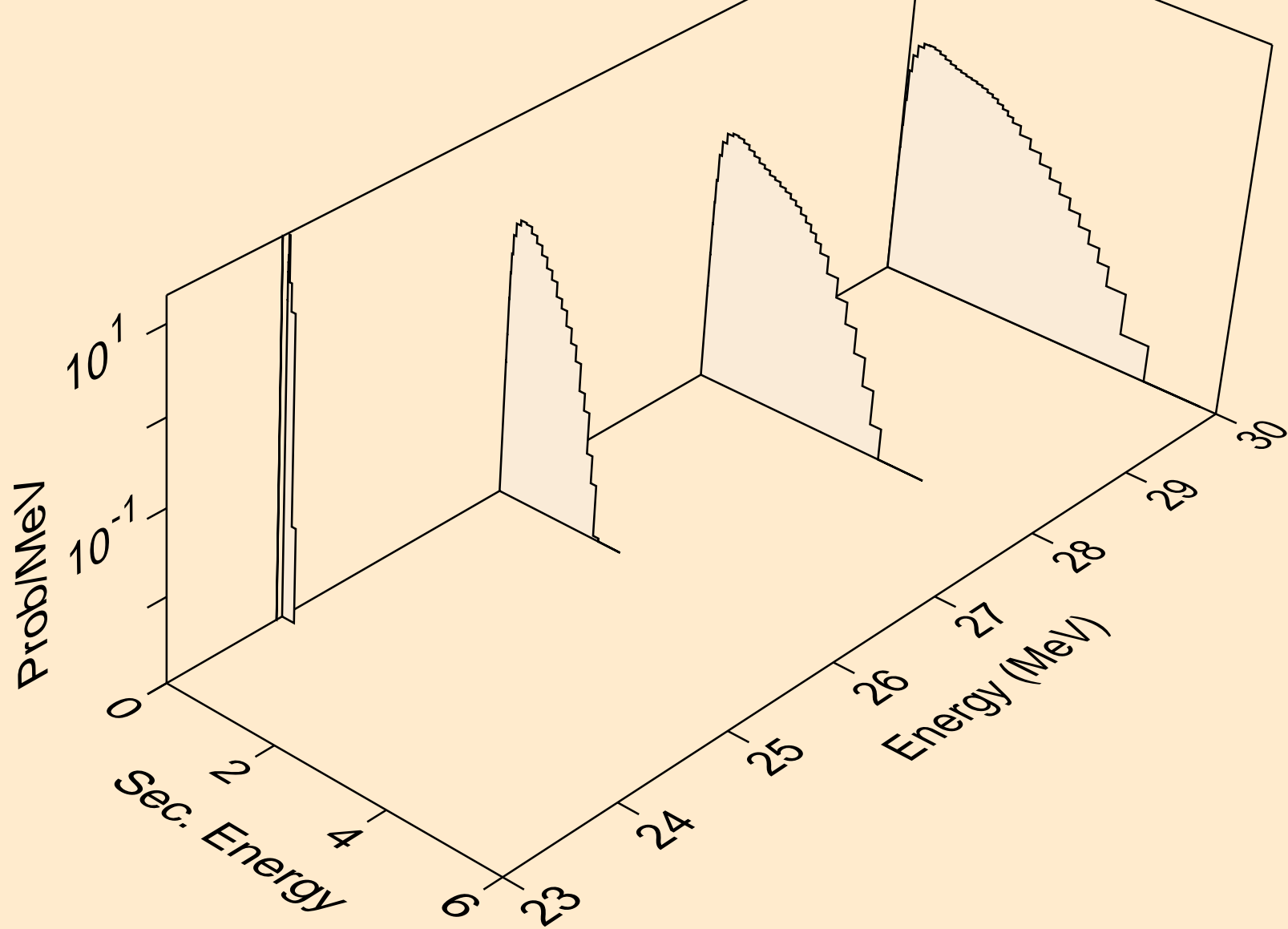
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



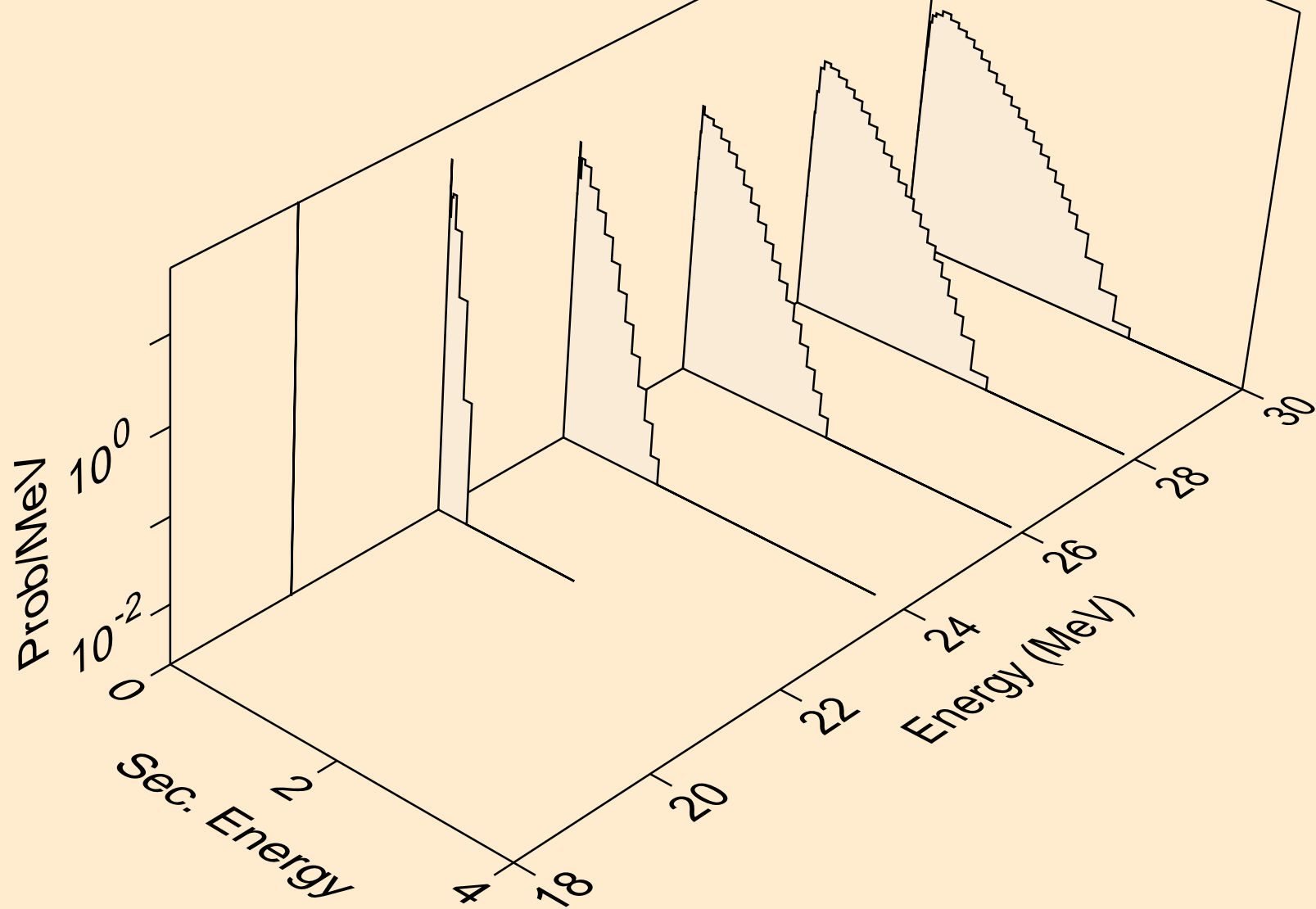
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



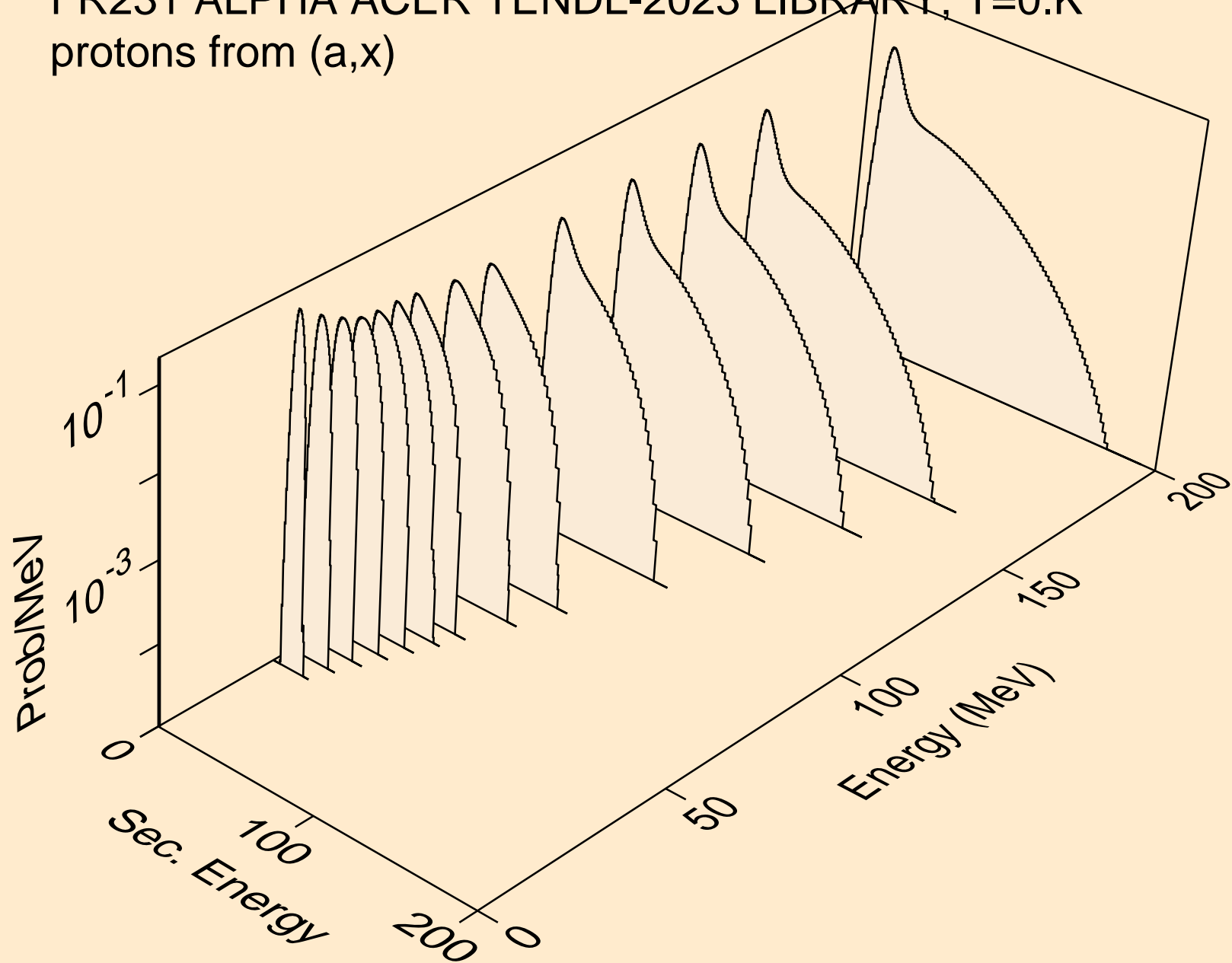
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



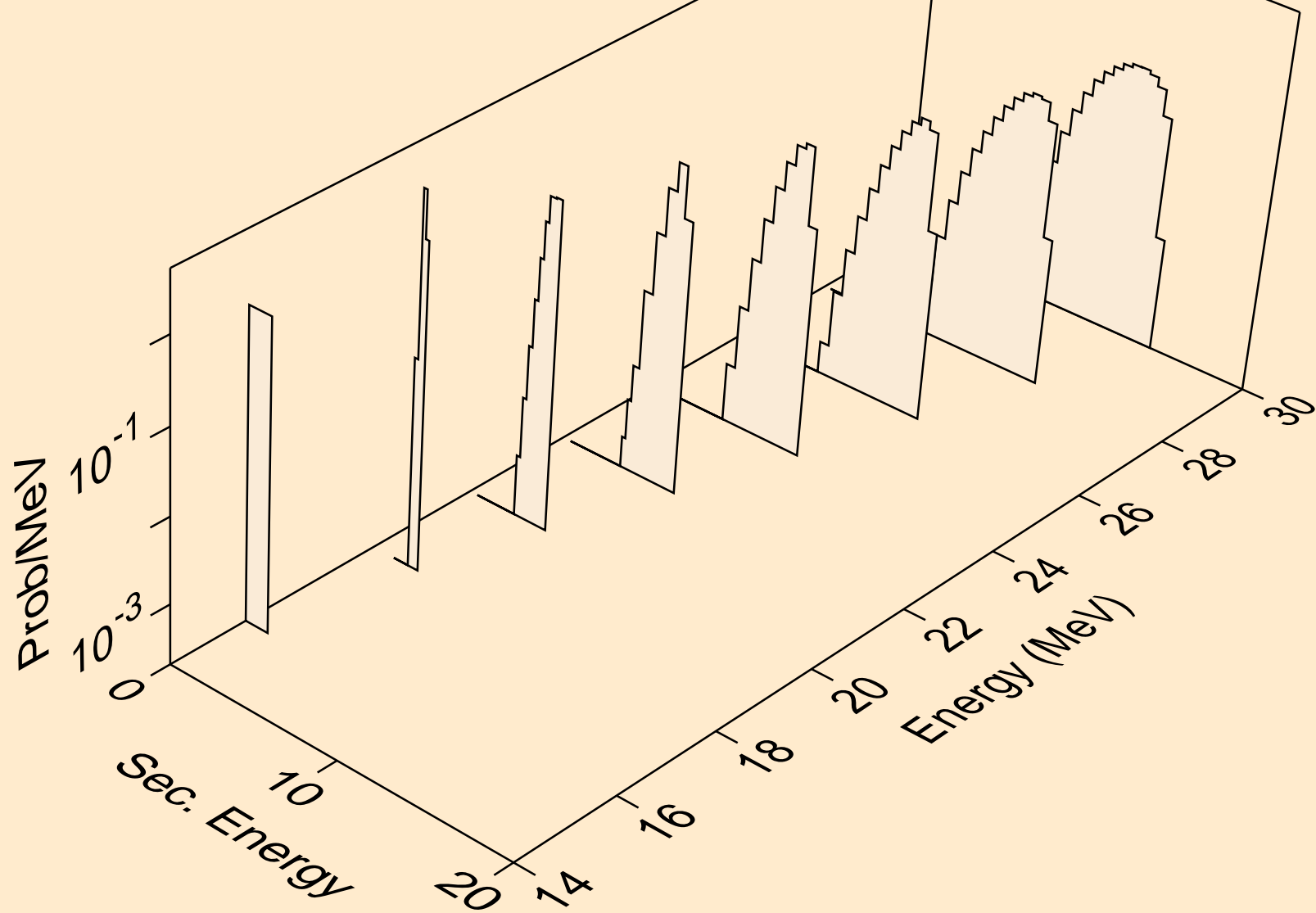
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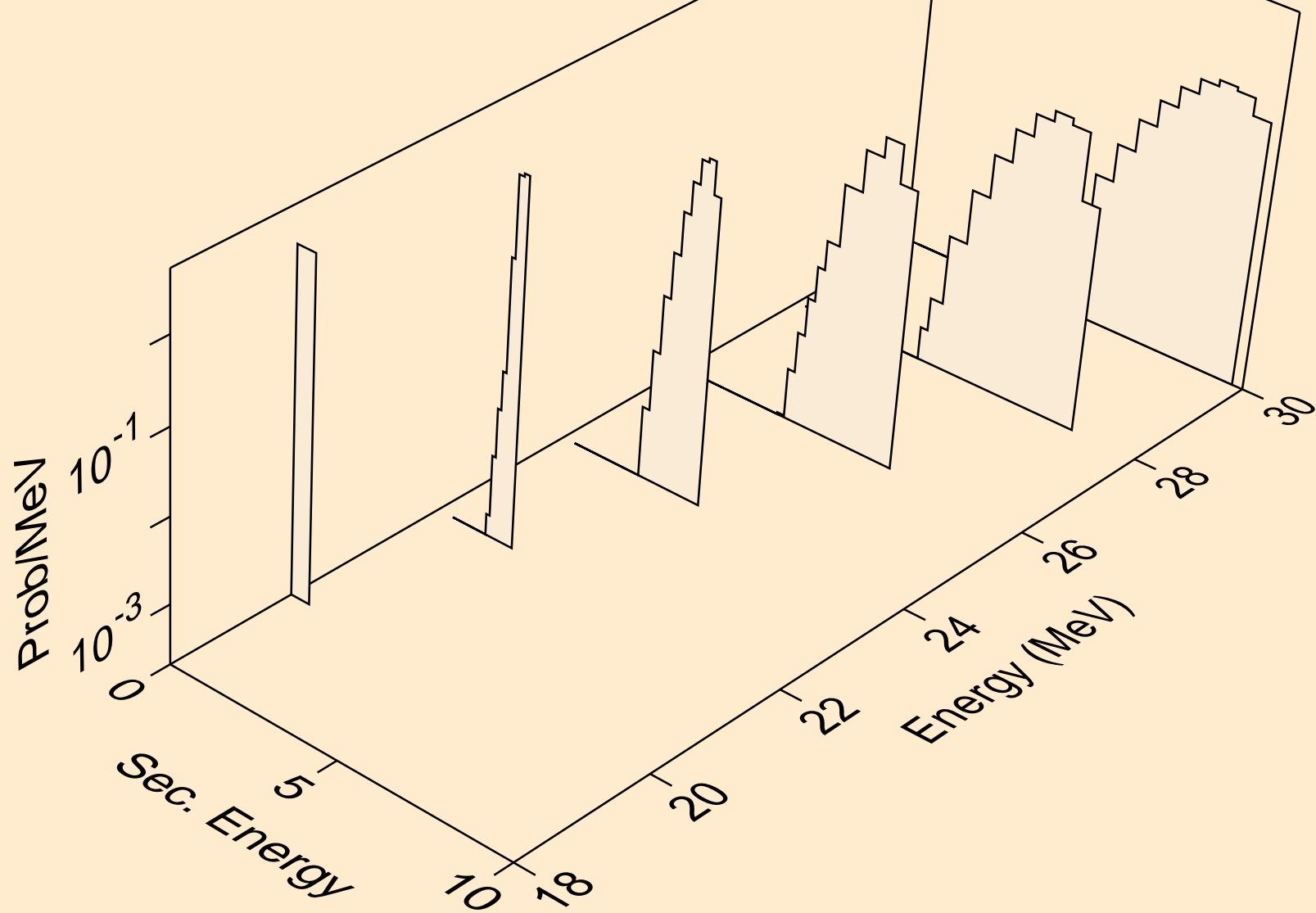
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

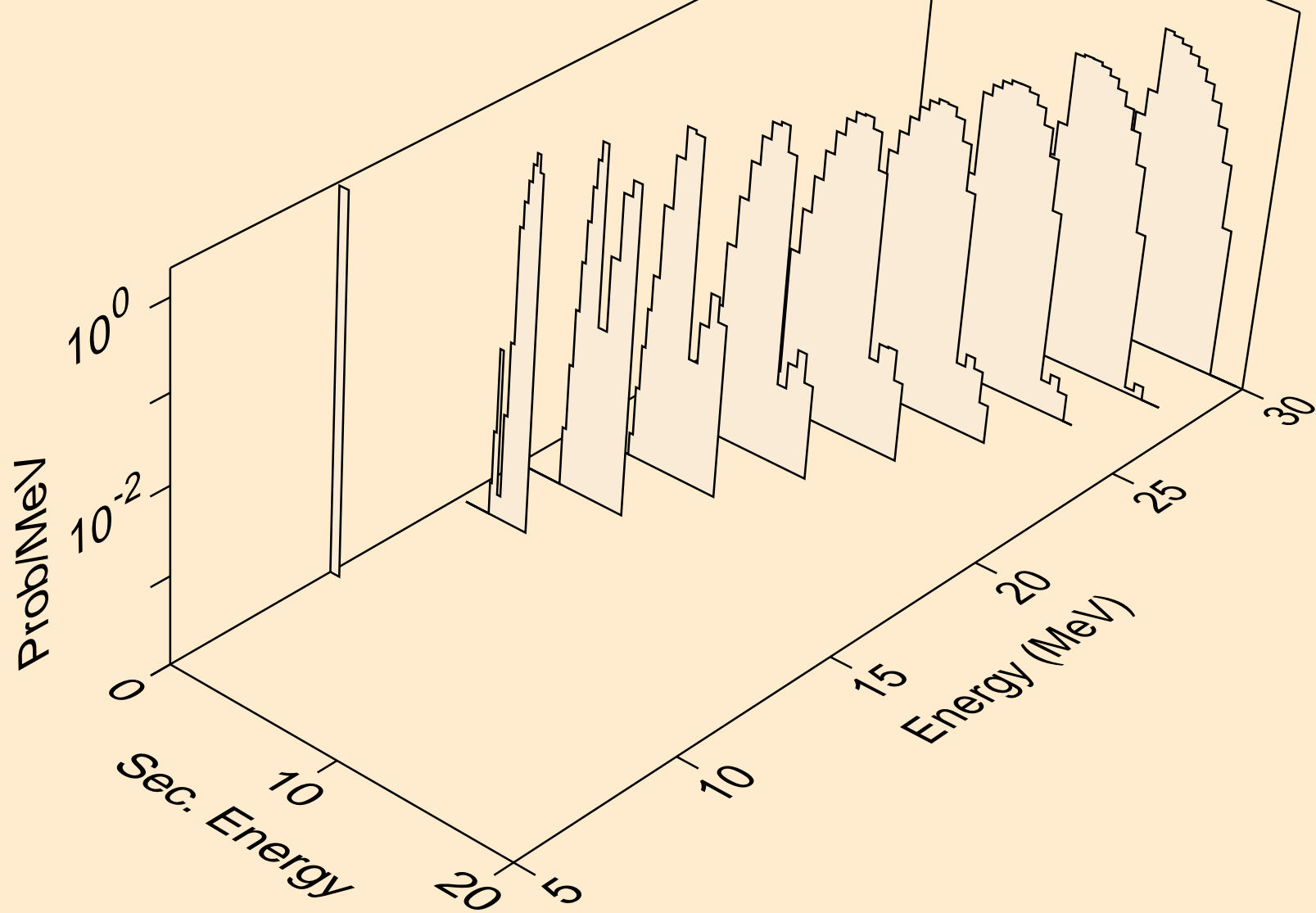


FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

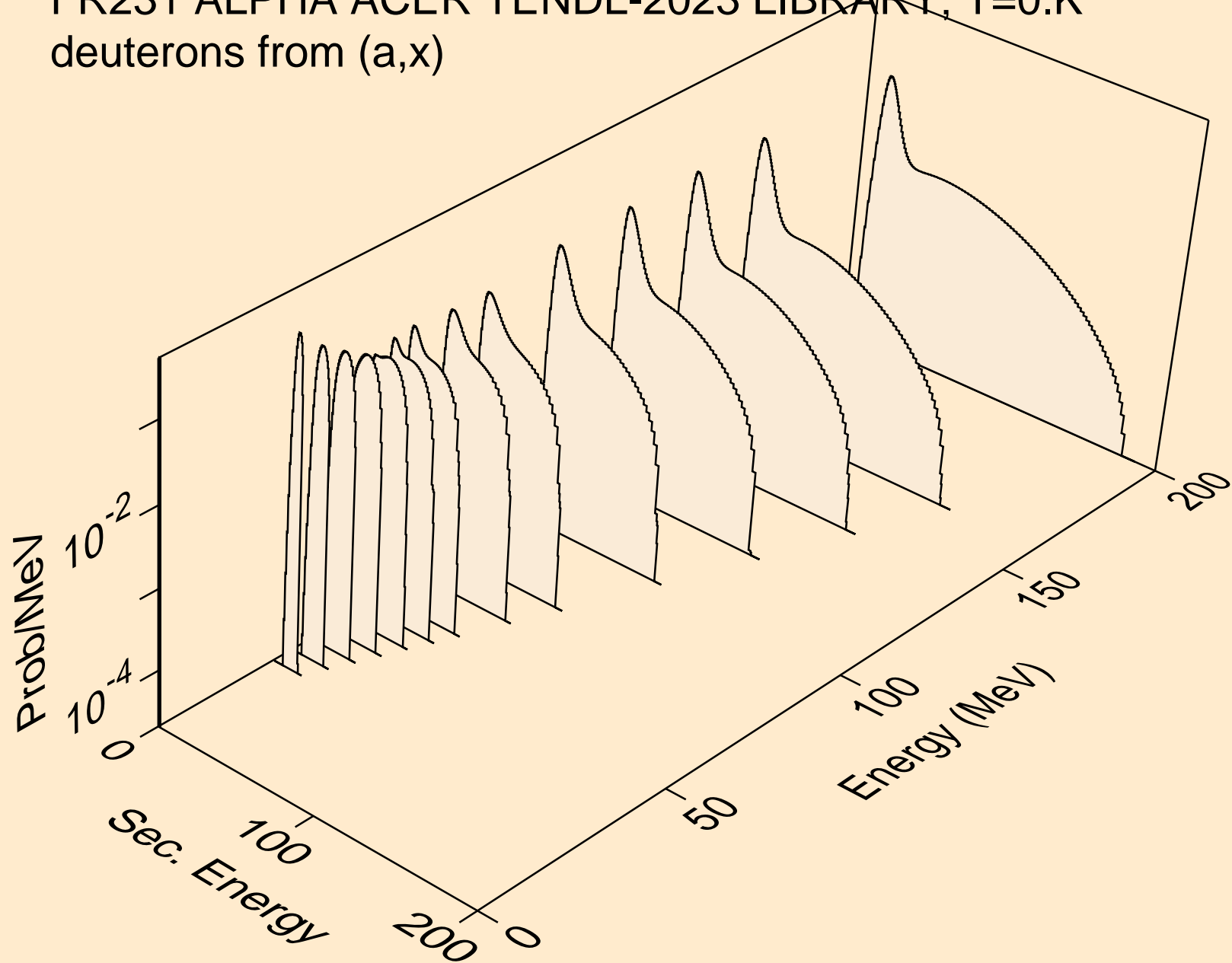




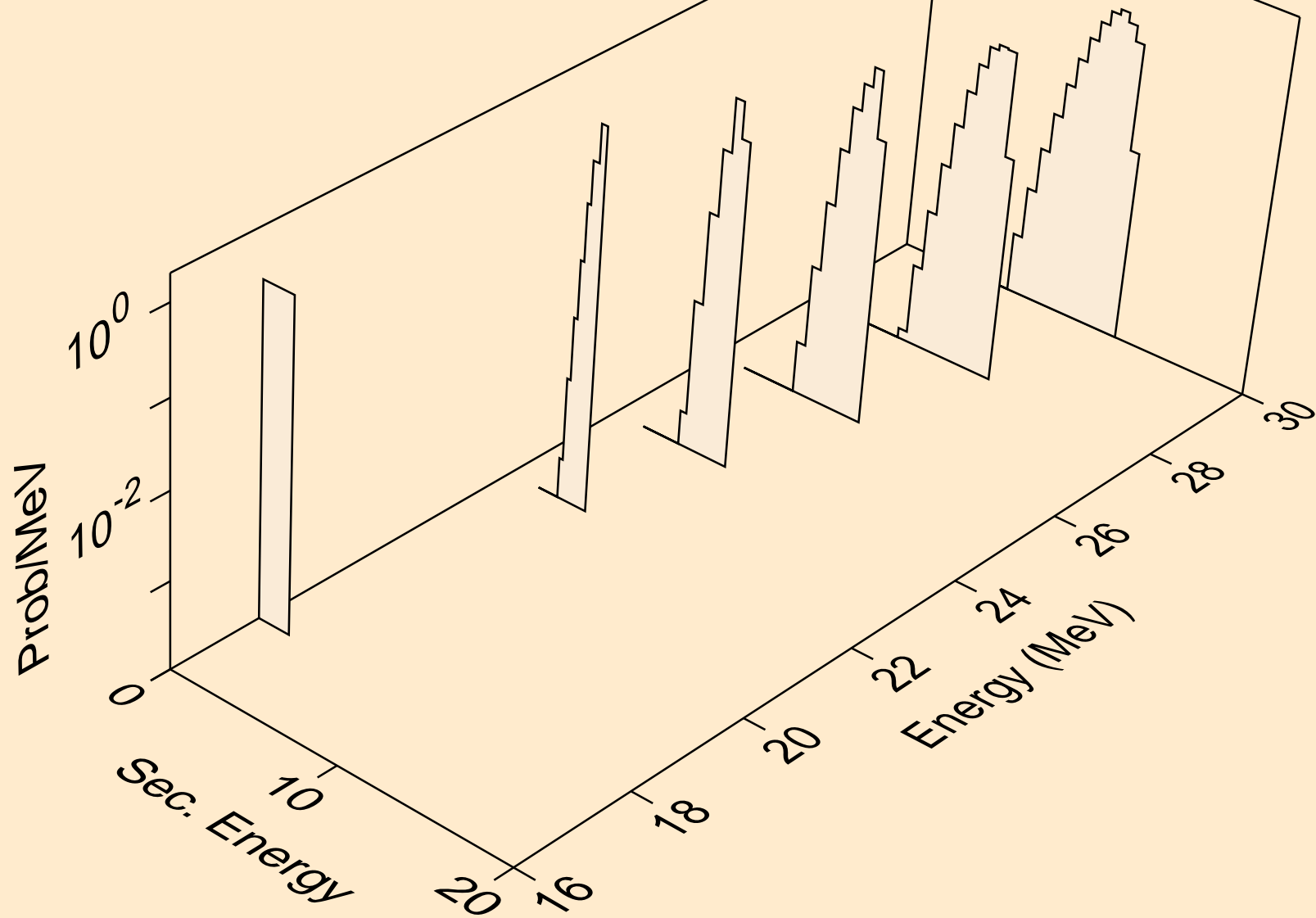
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



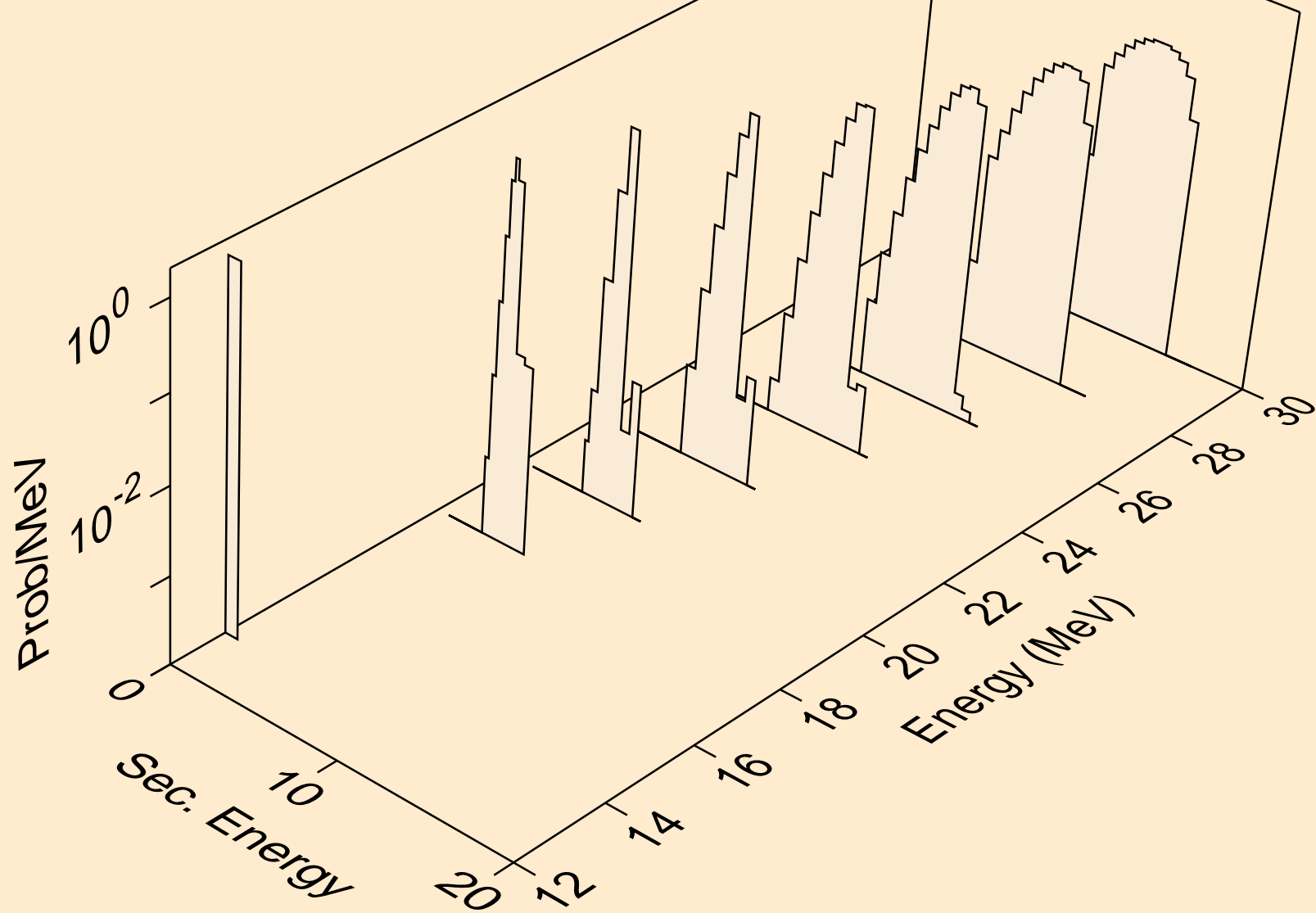
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



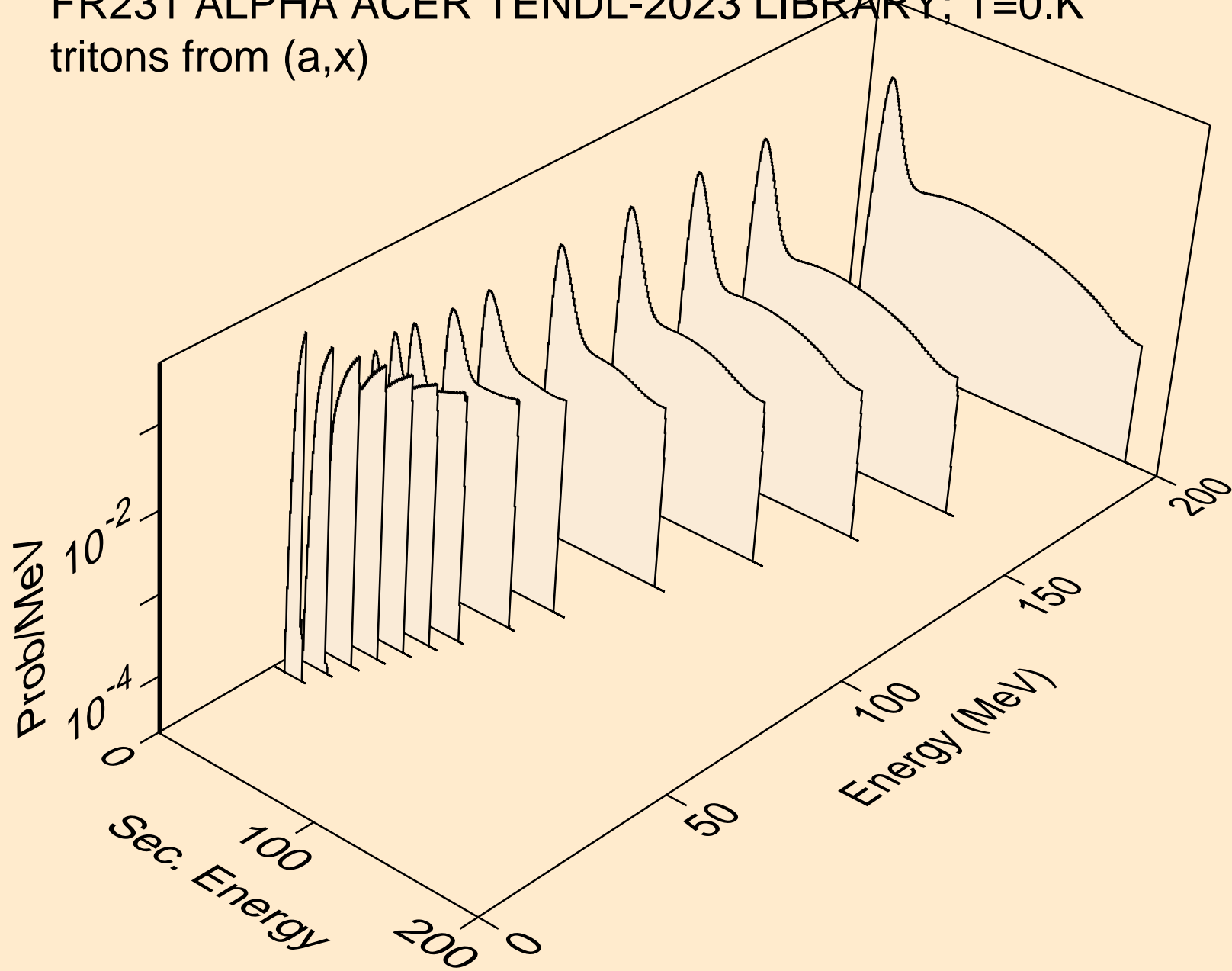
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



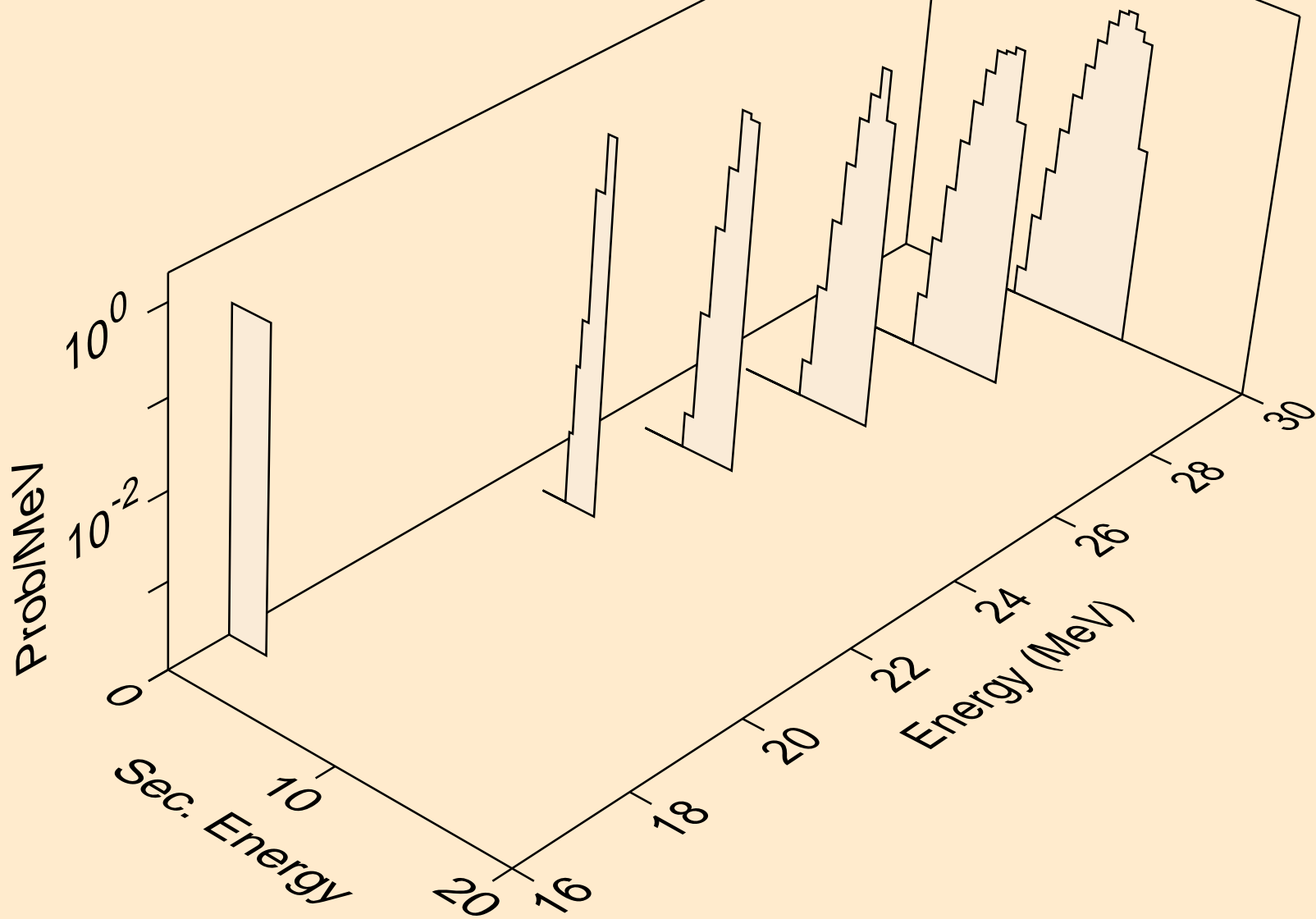
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



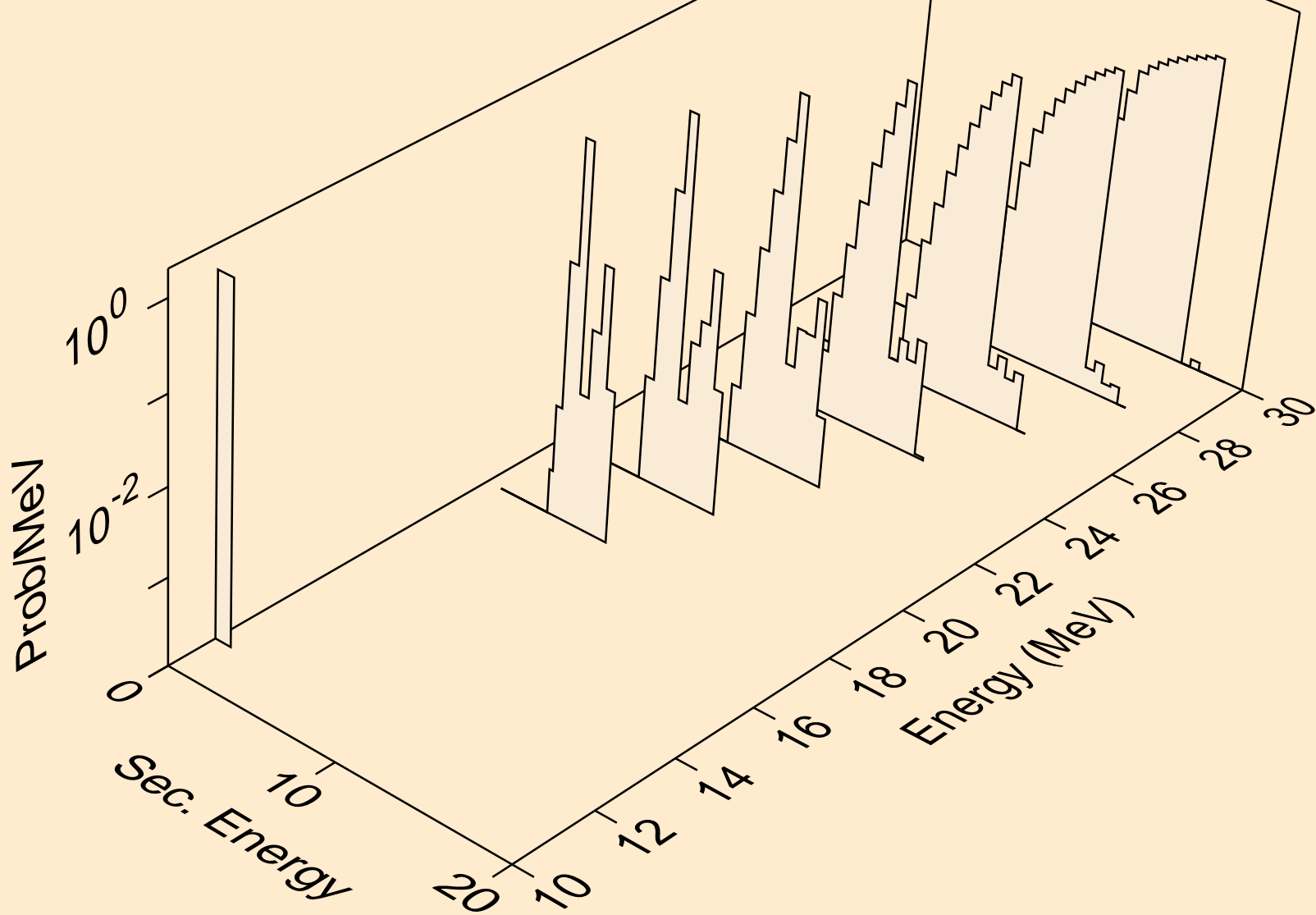
FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



FR231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

