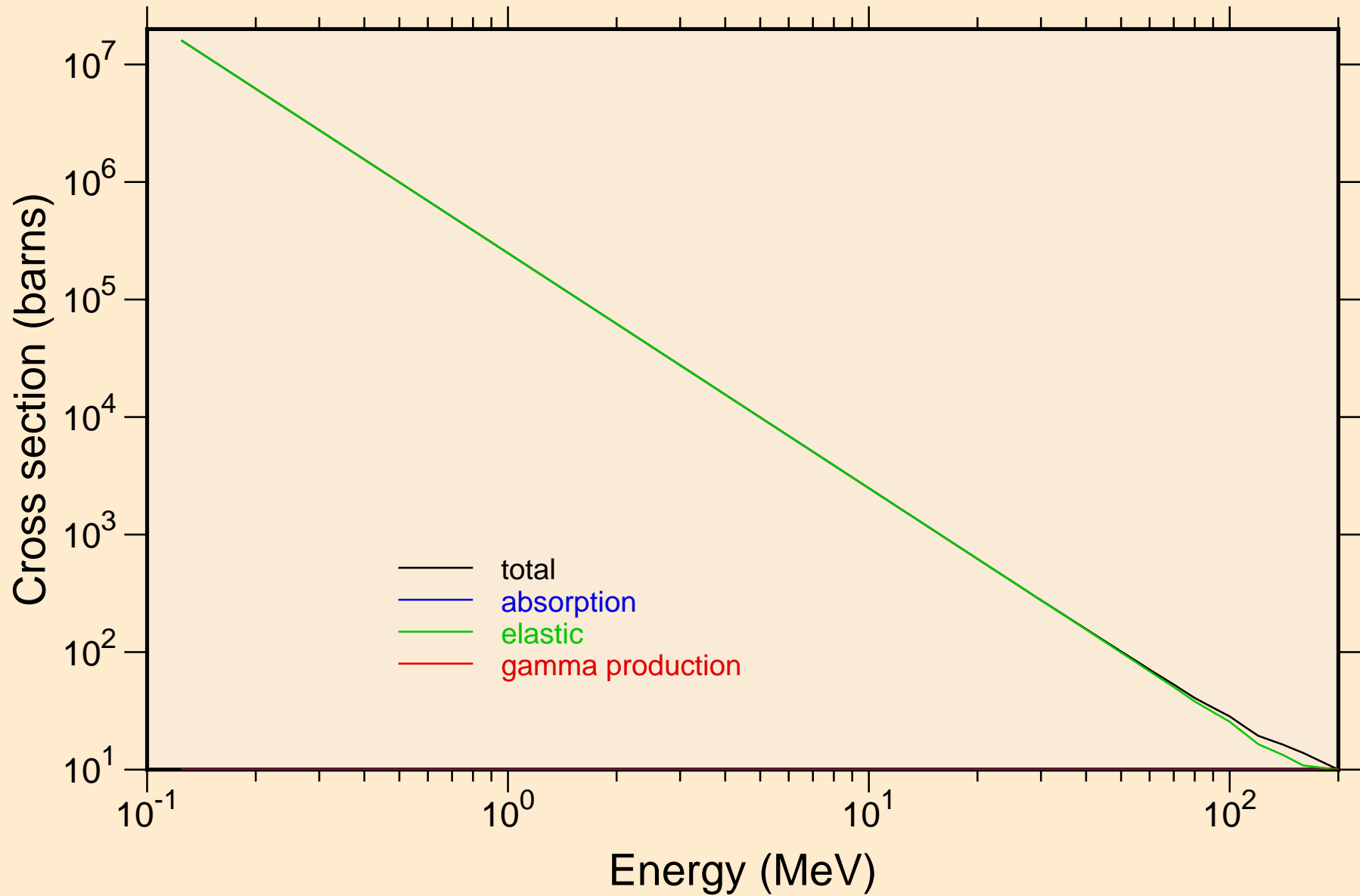


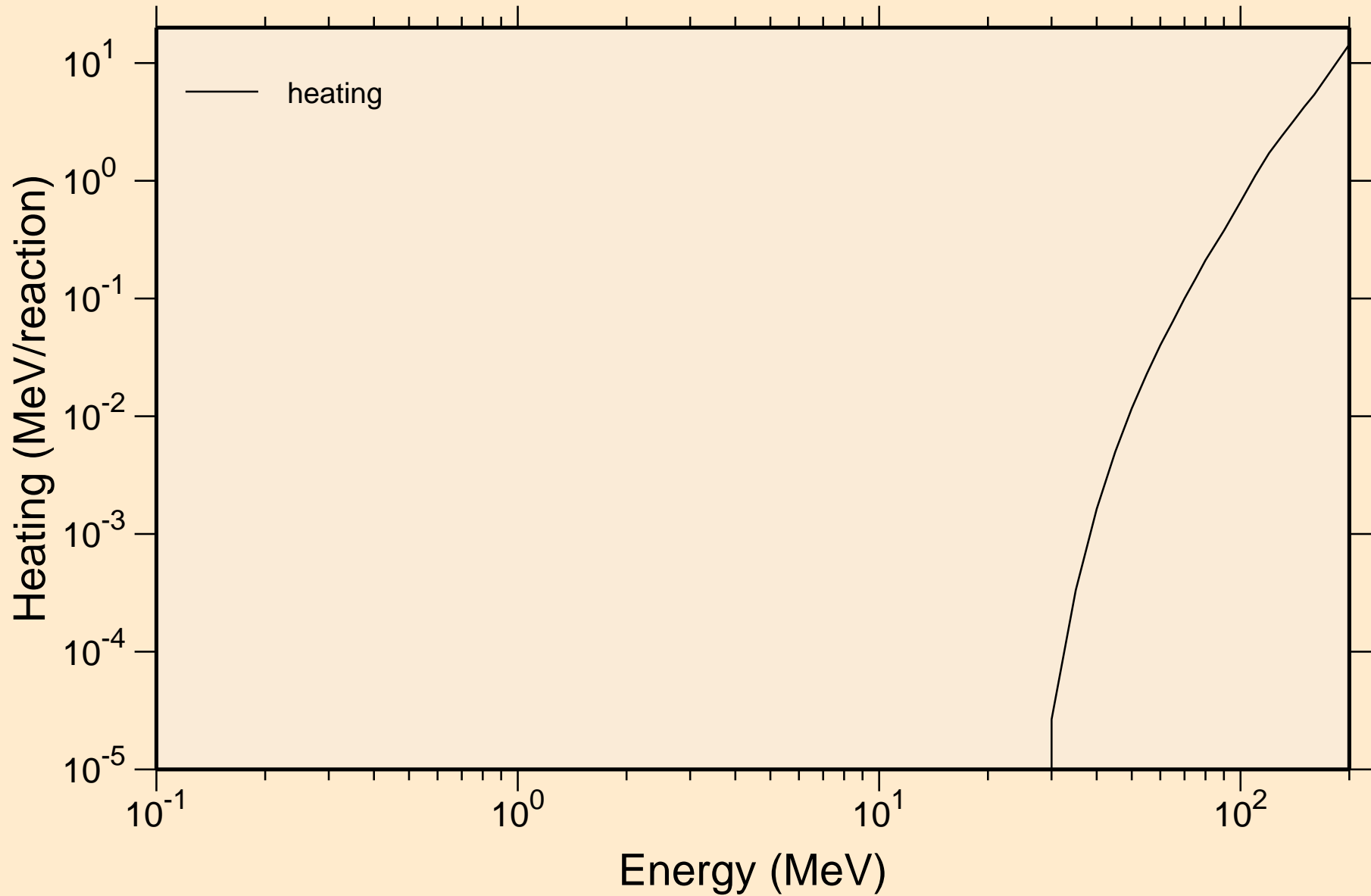
# ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



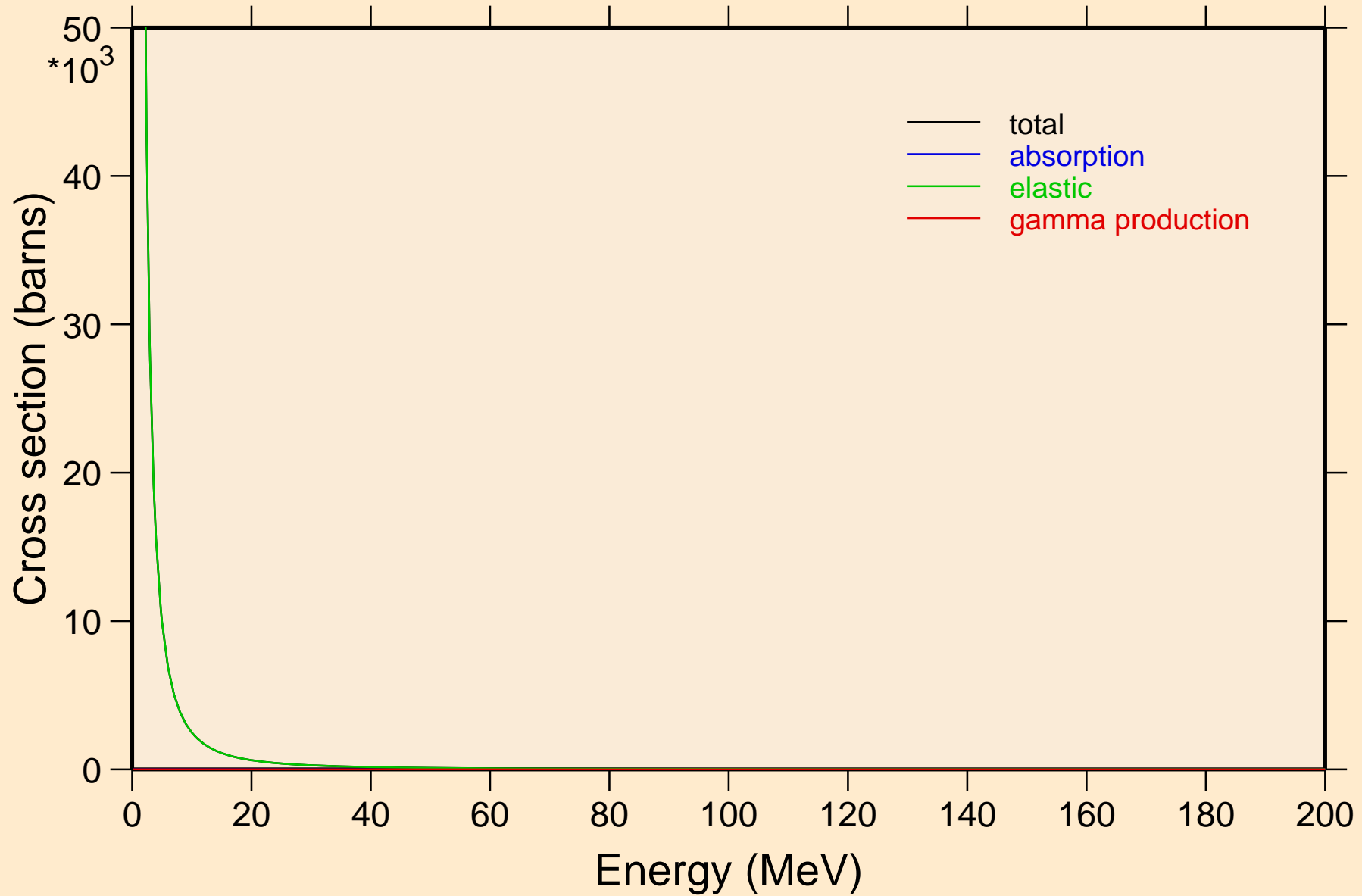
# ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



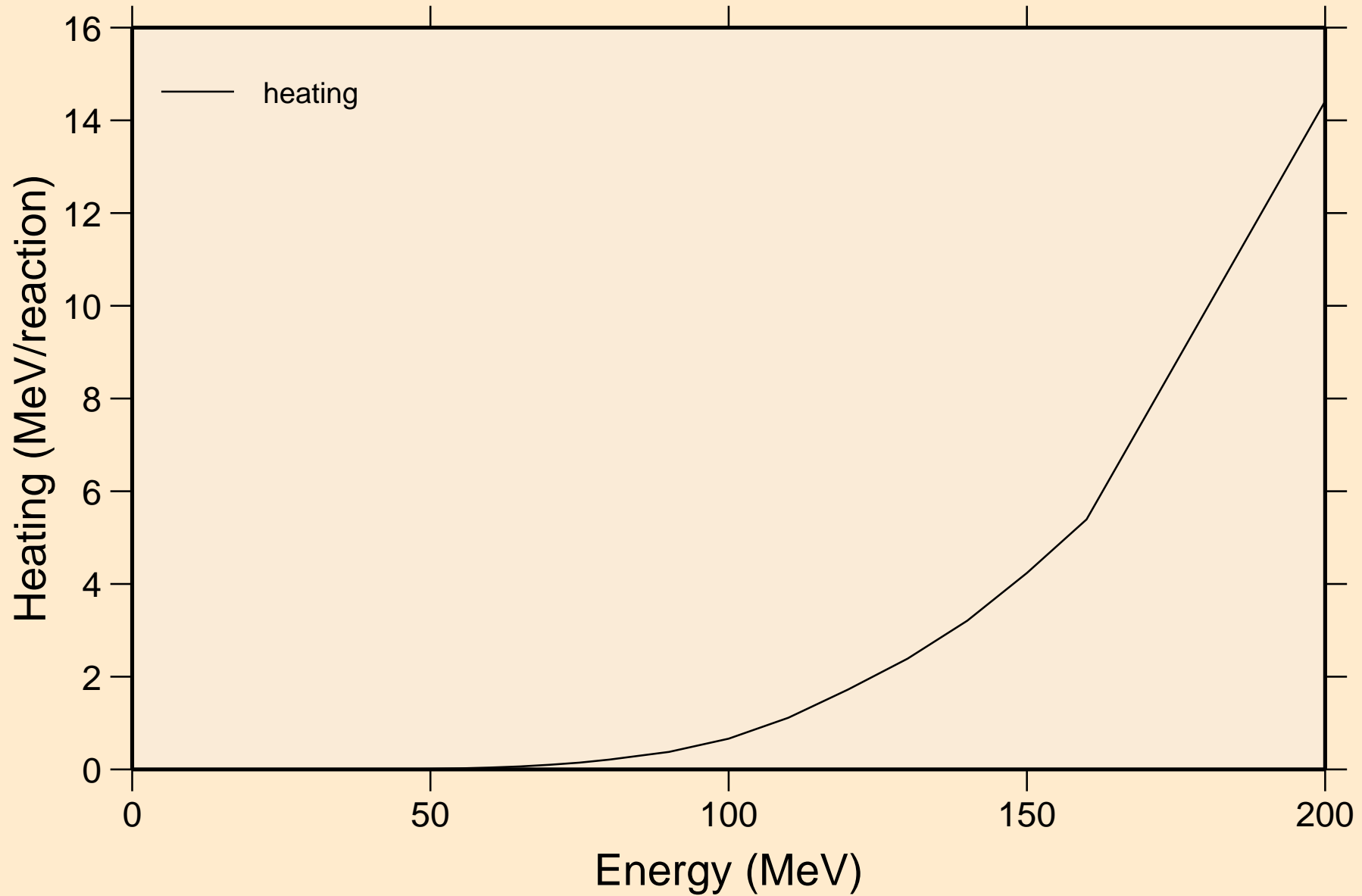
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## Principal cross sections

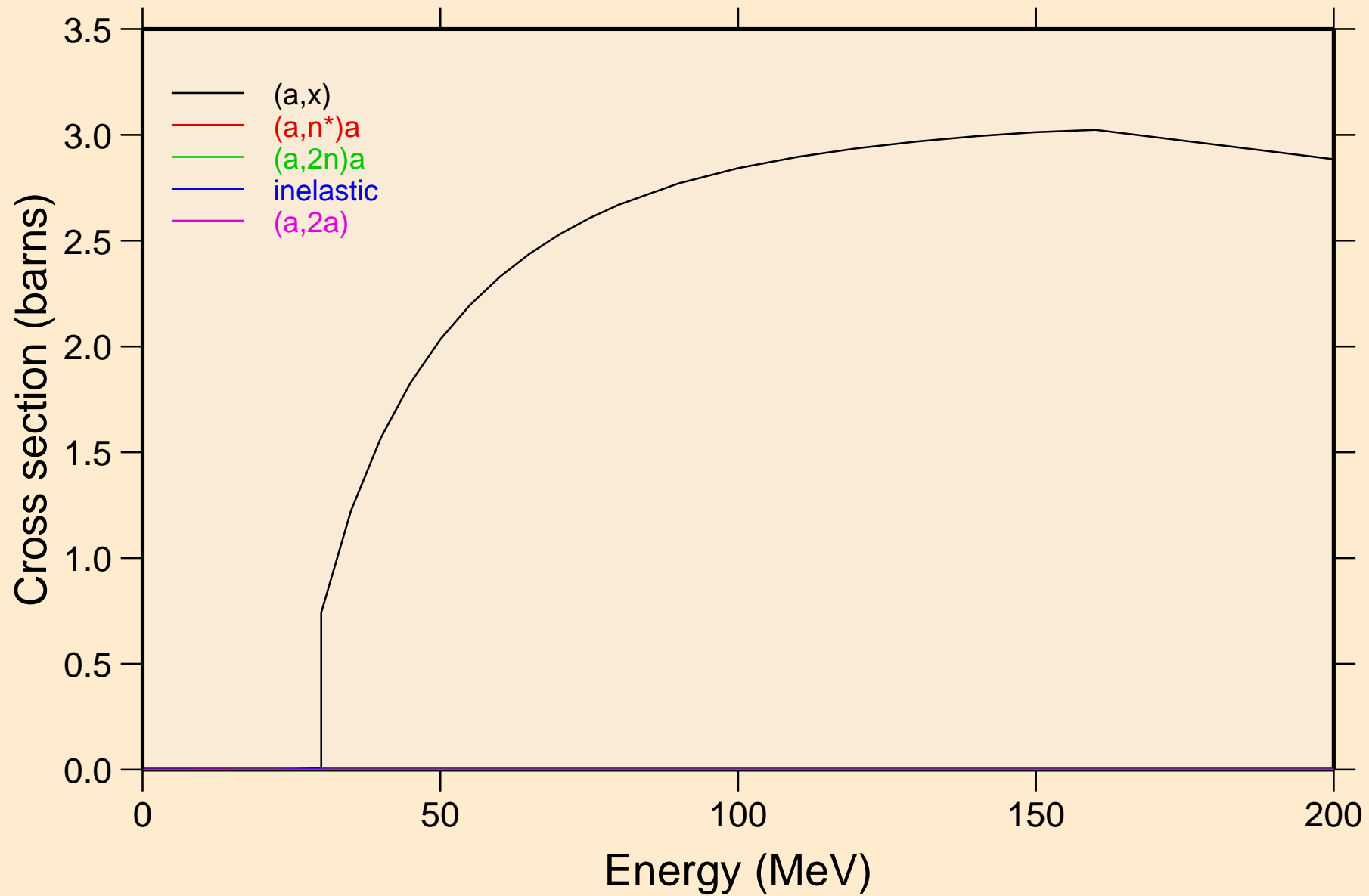


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

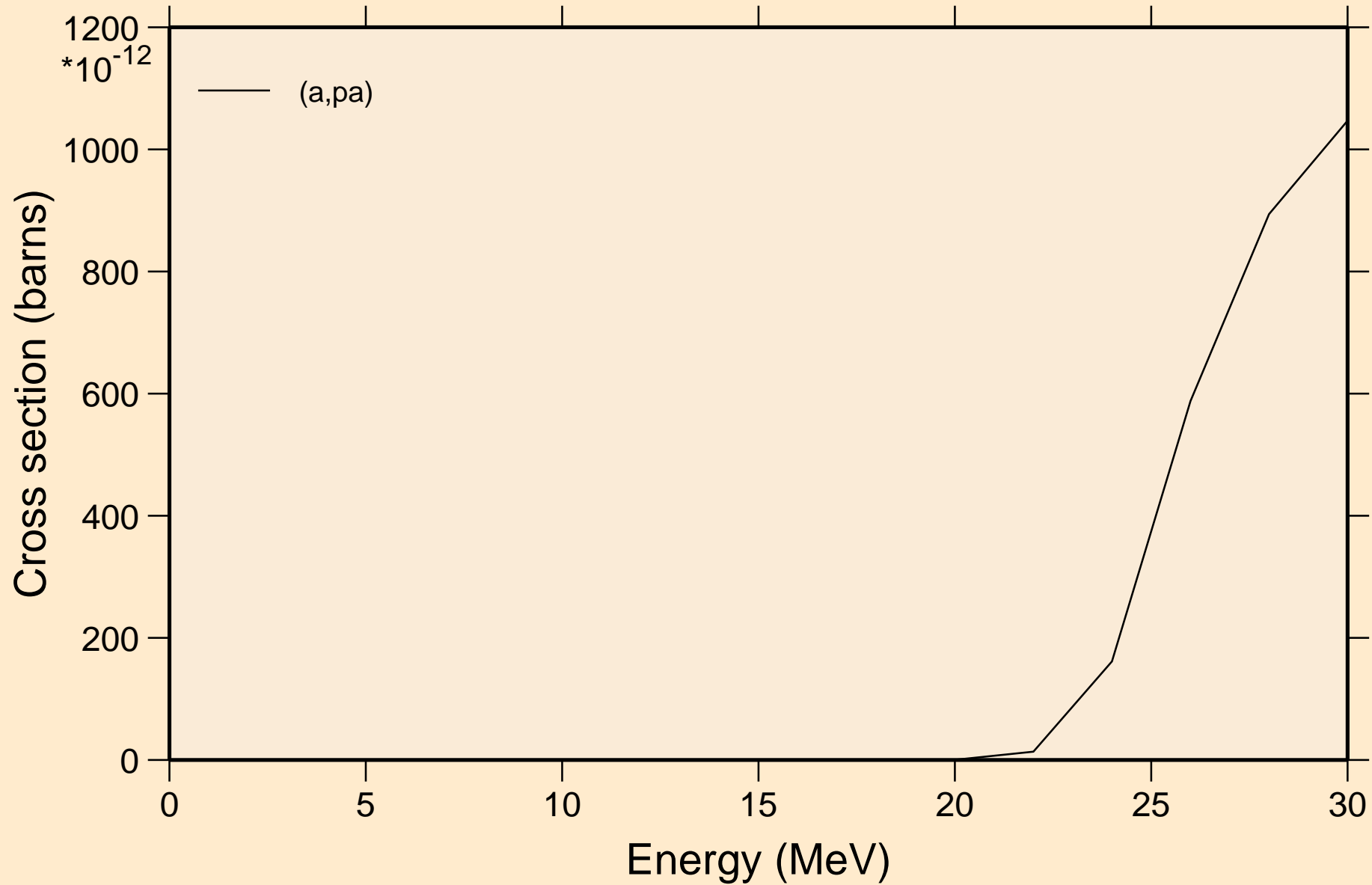
Heating



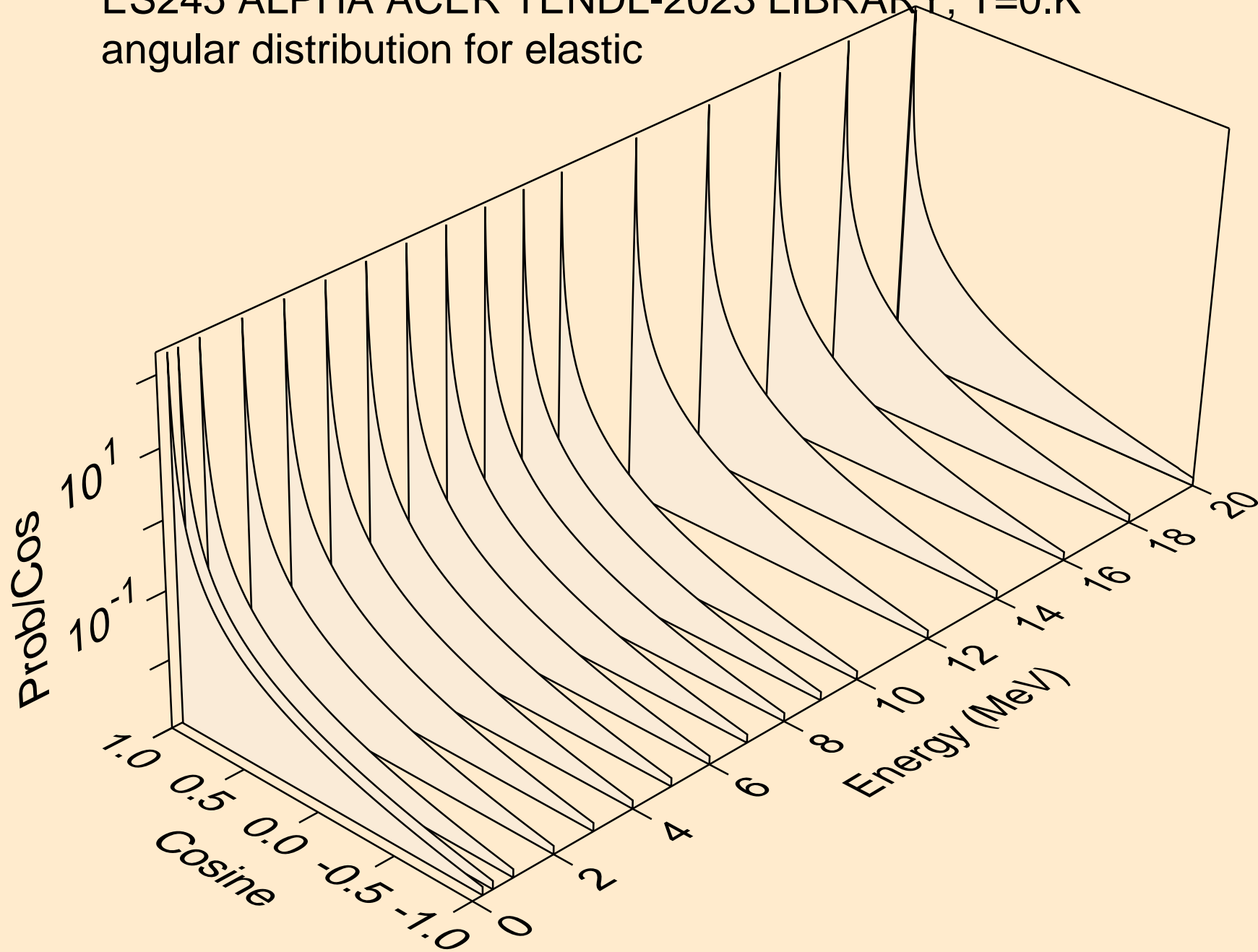
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



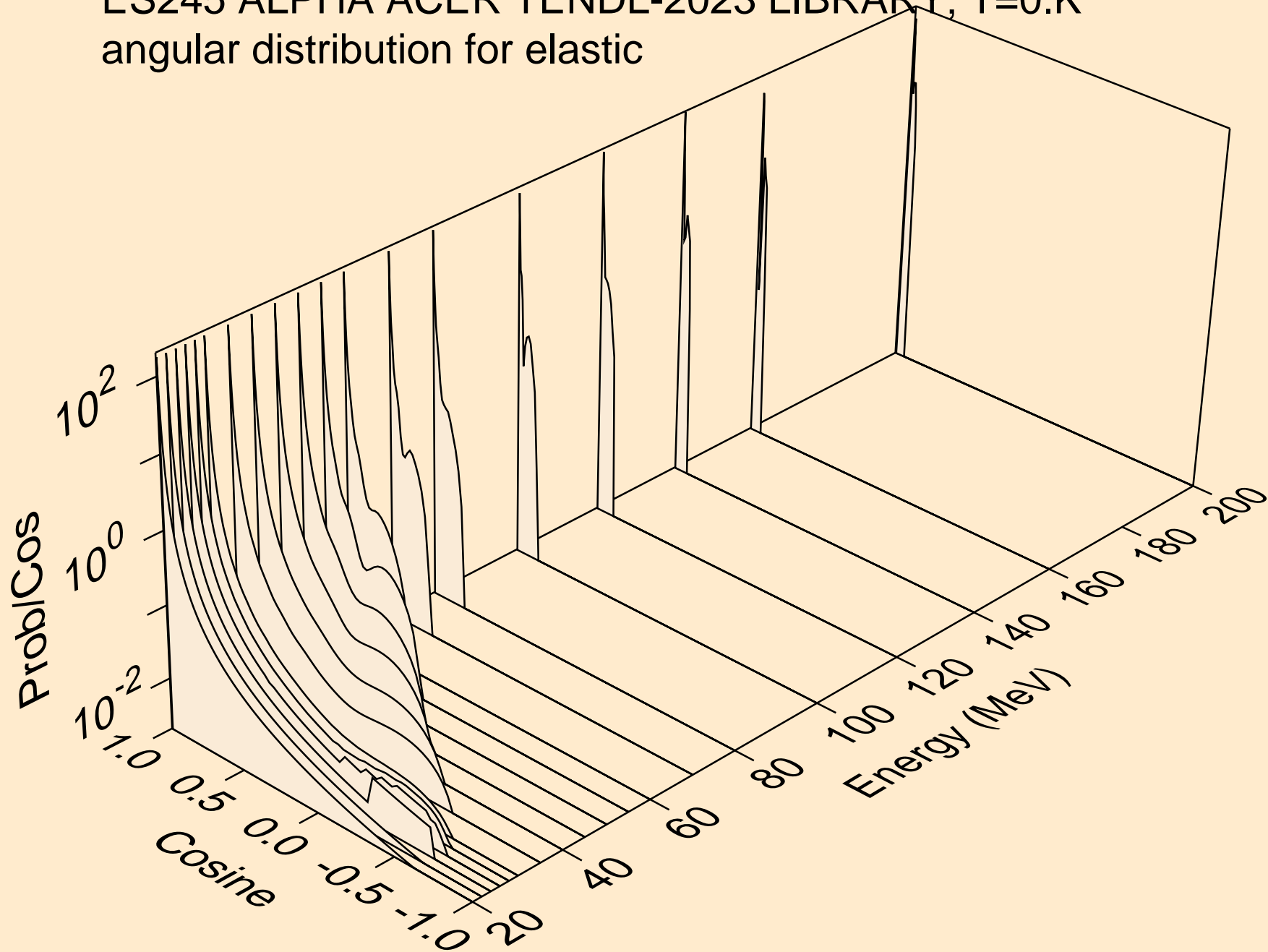
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



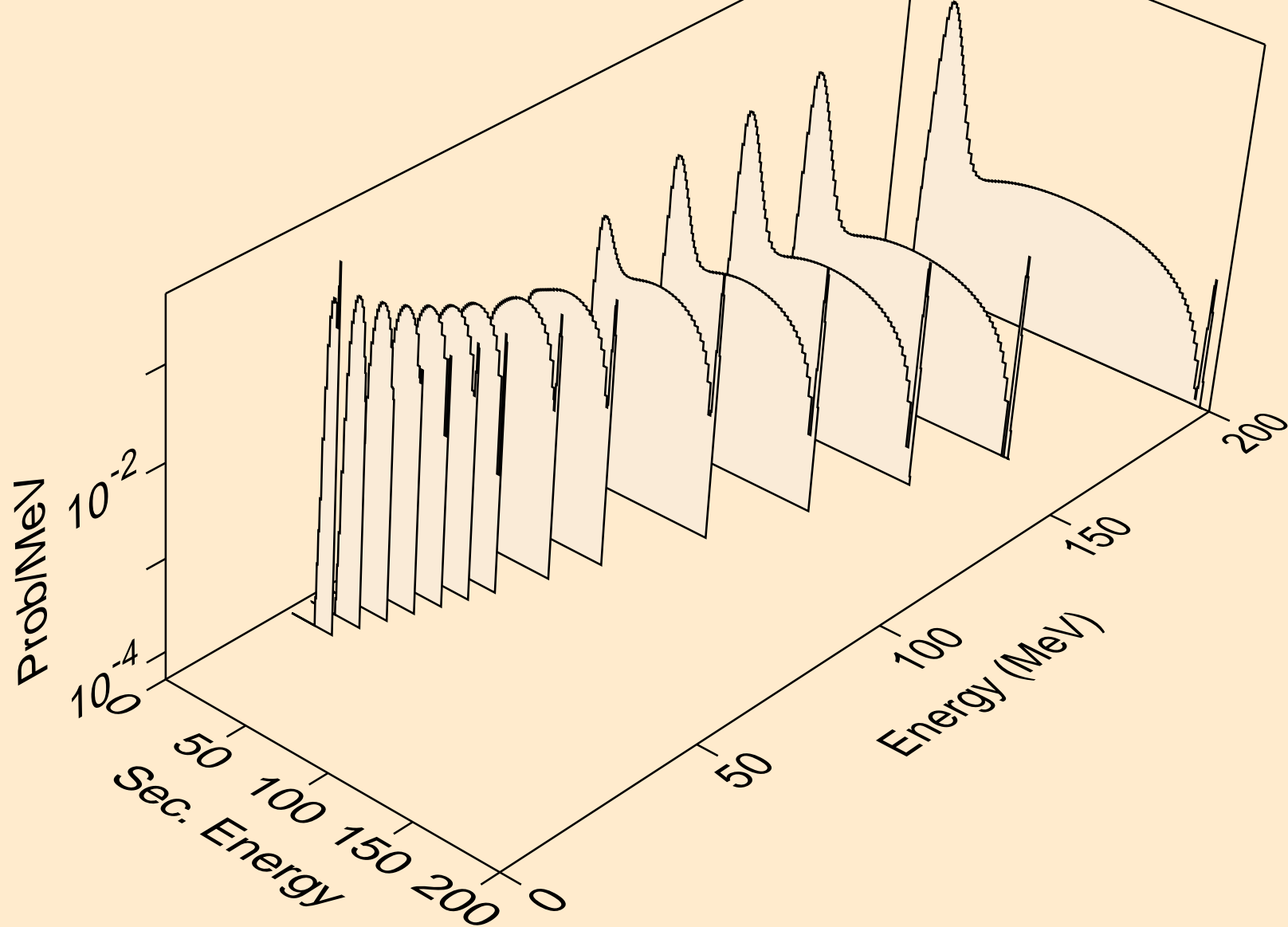
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic





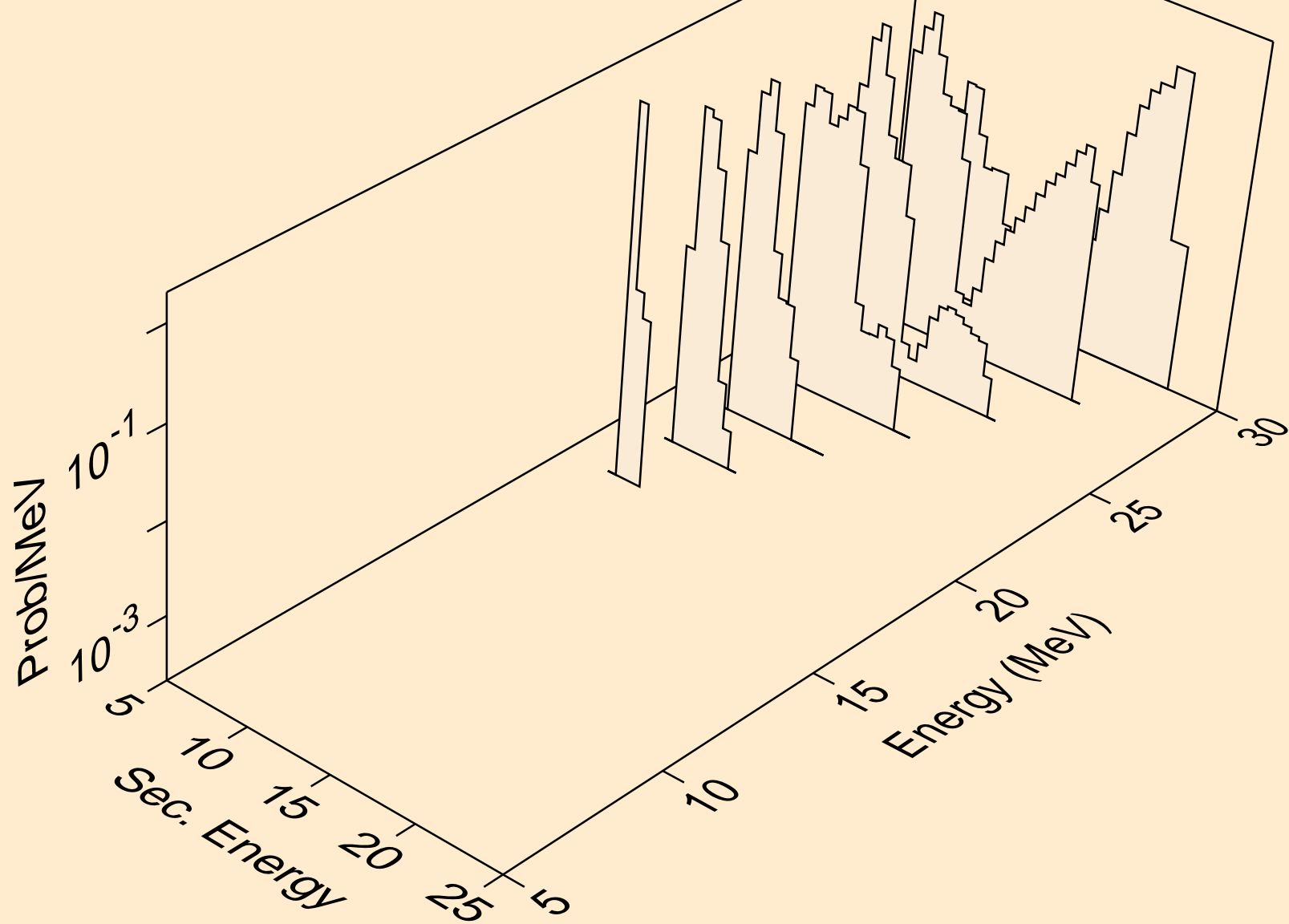
# ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



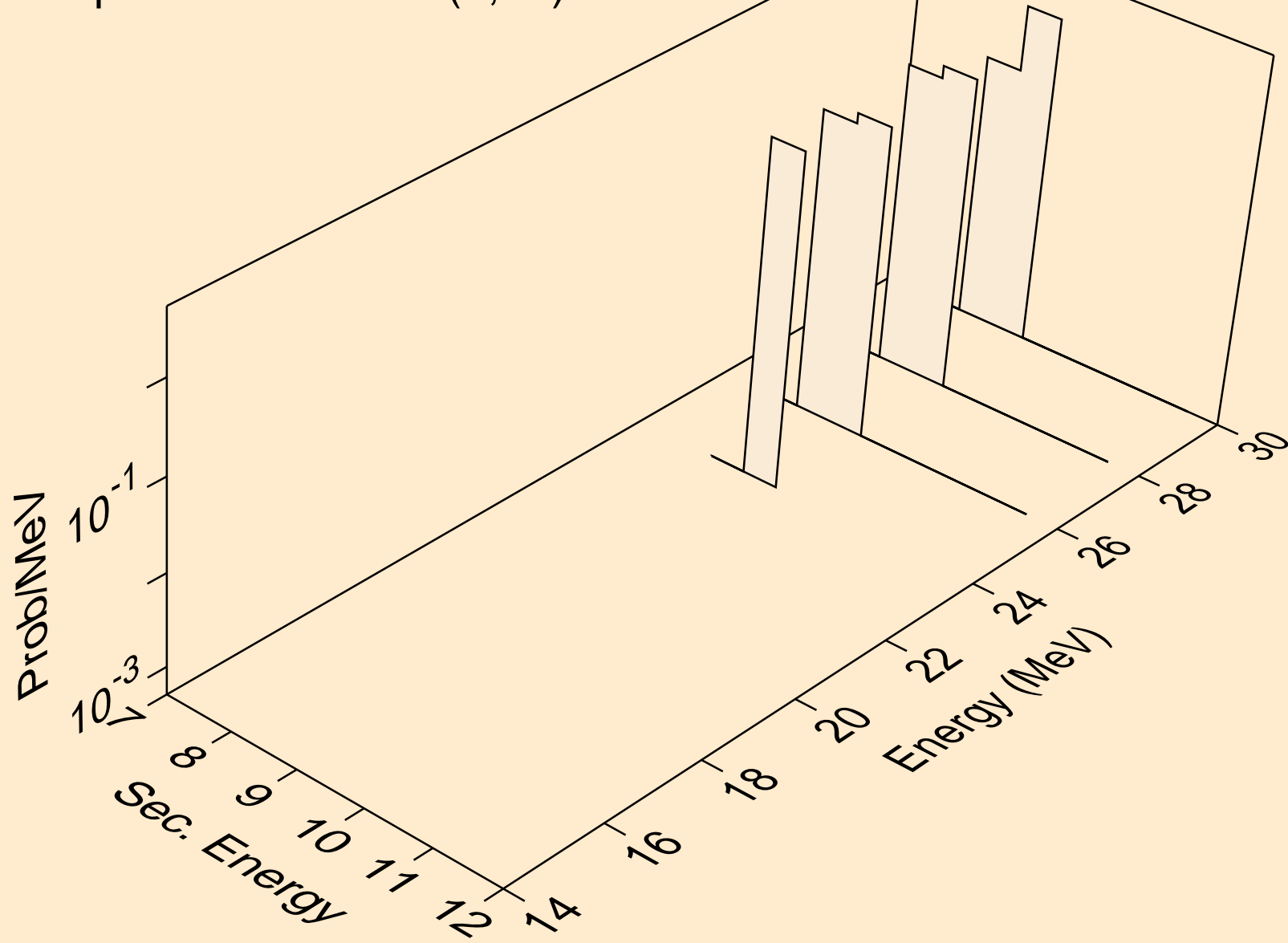
# ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n\*)a

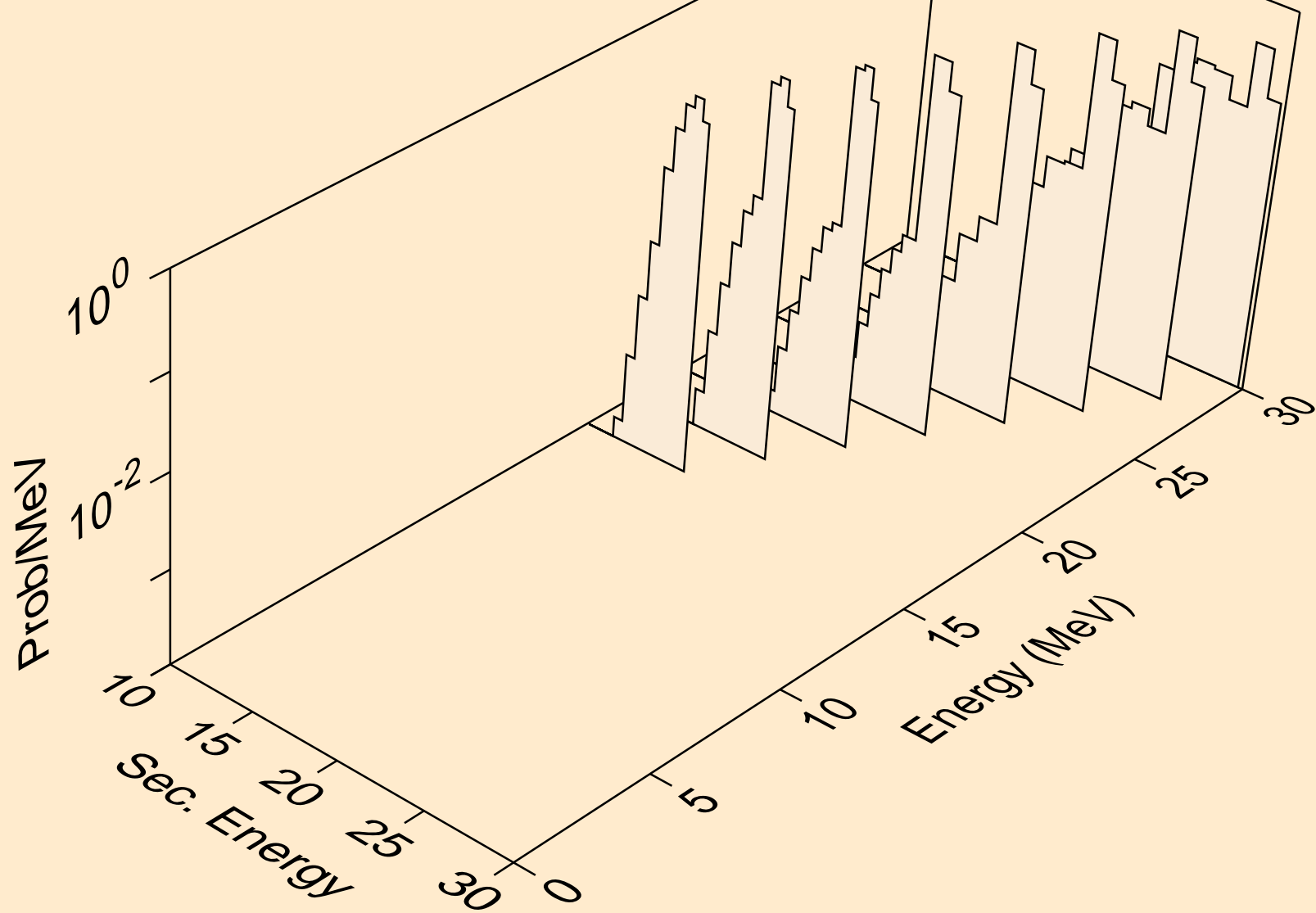


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

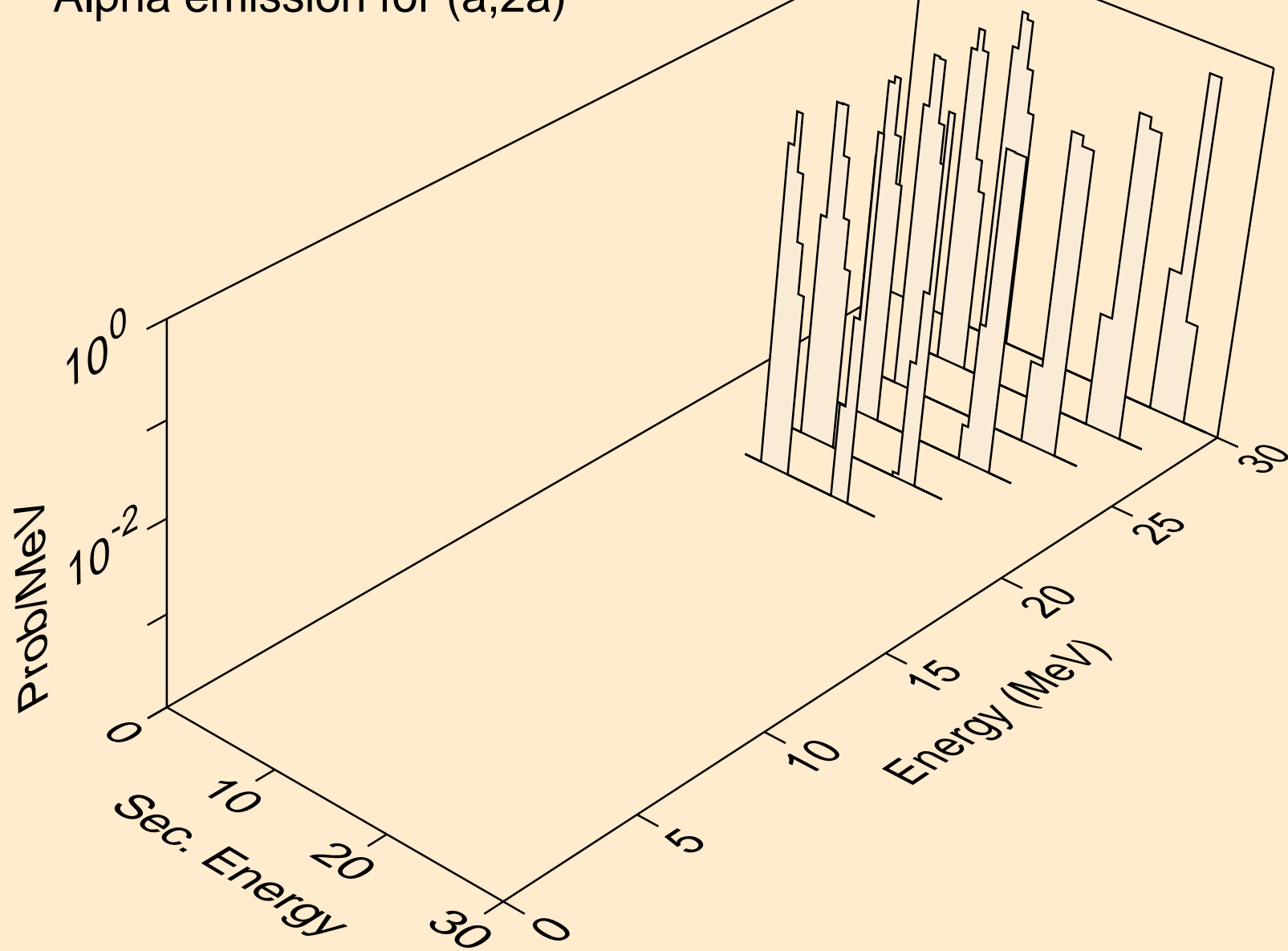


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



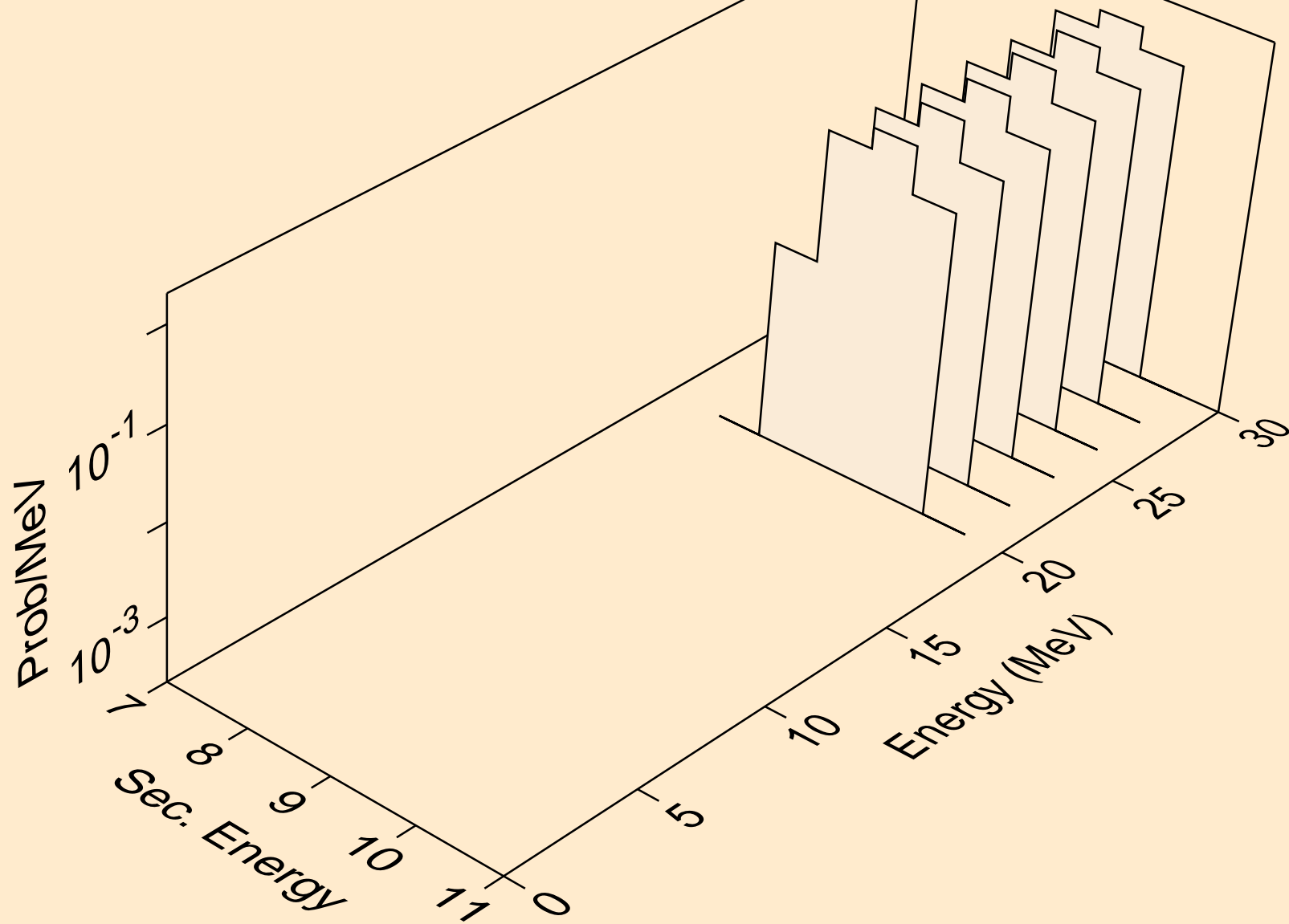
# ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)

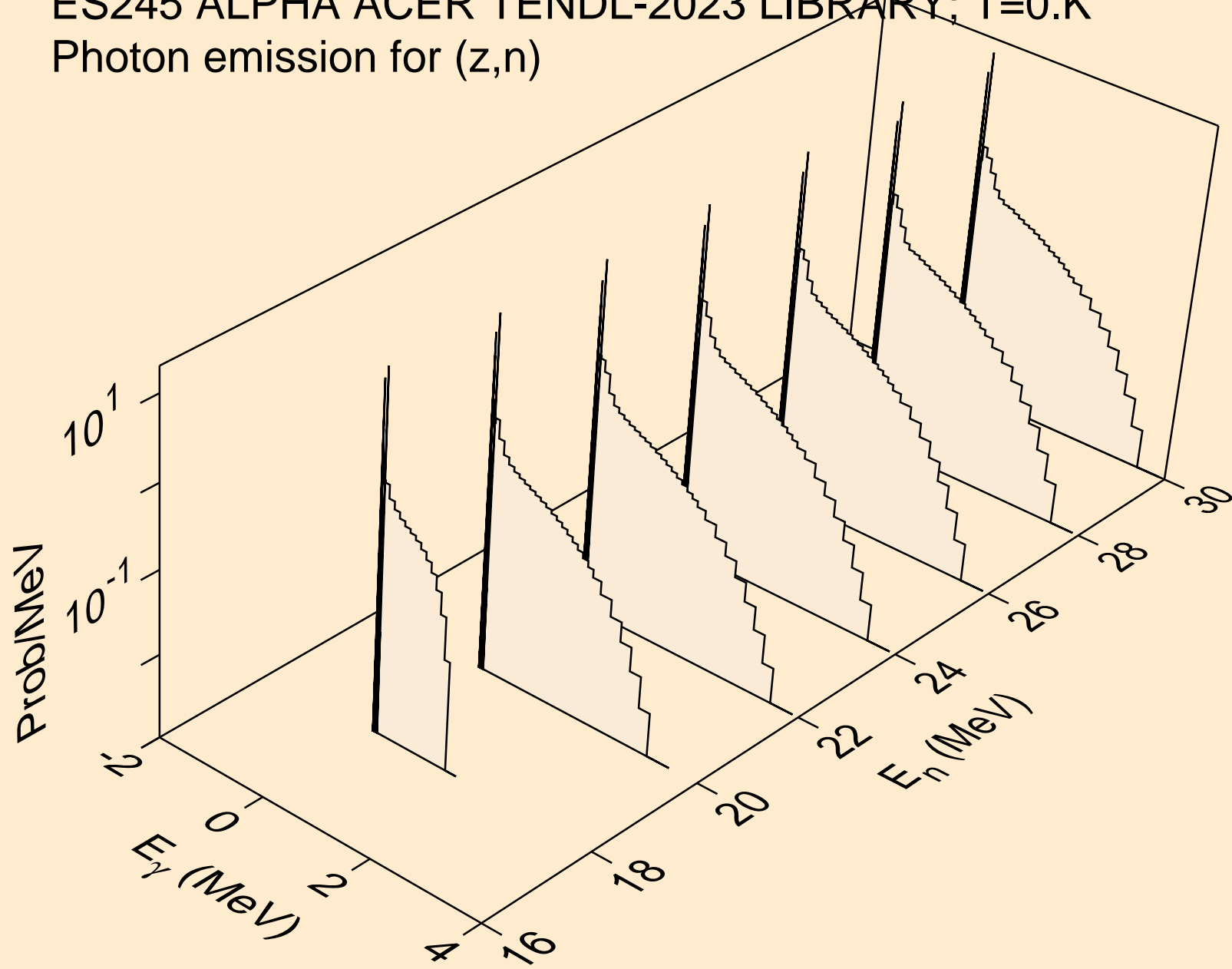


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

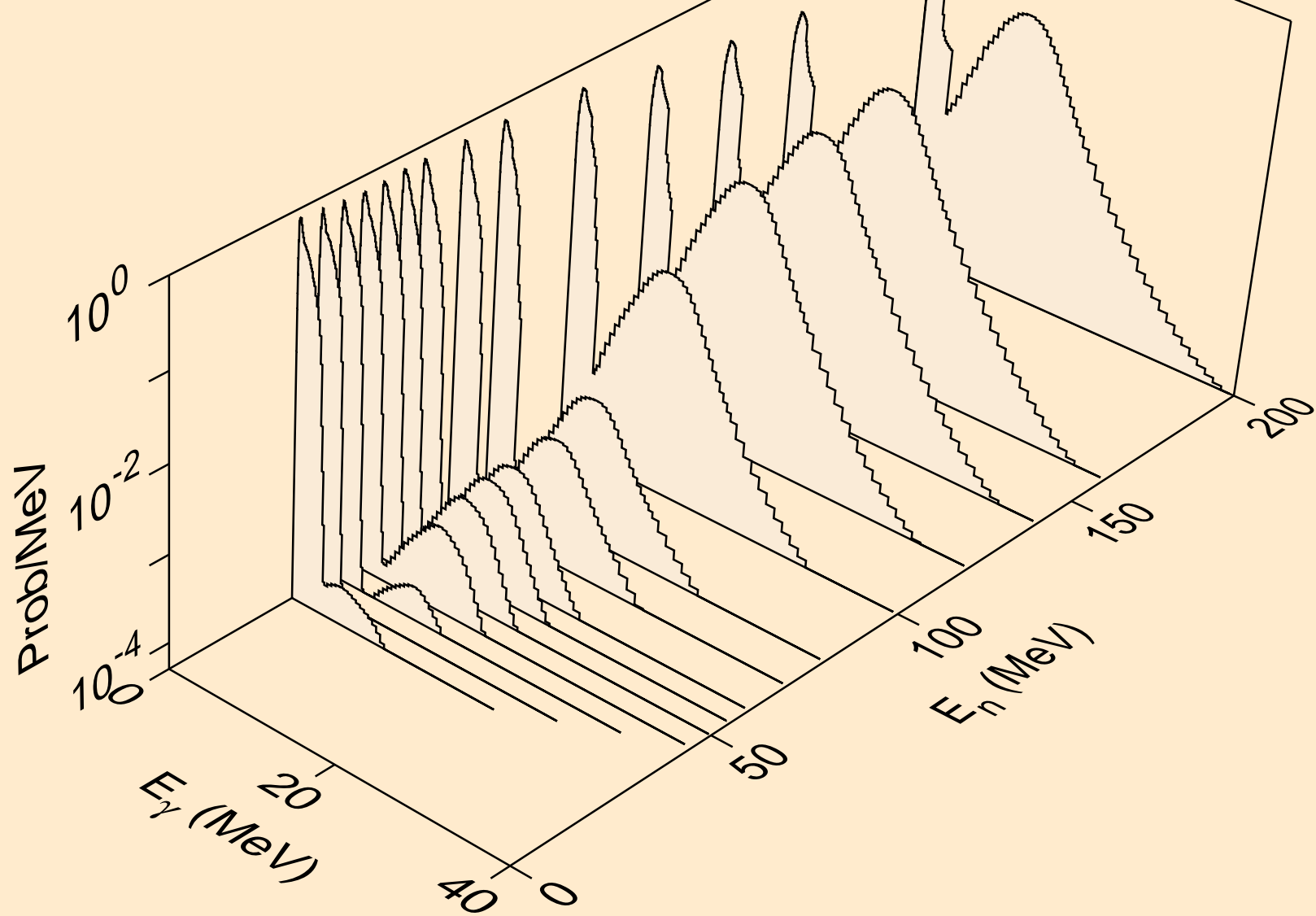
Alpha emission for (a,pa)



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

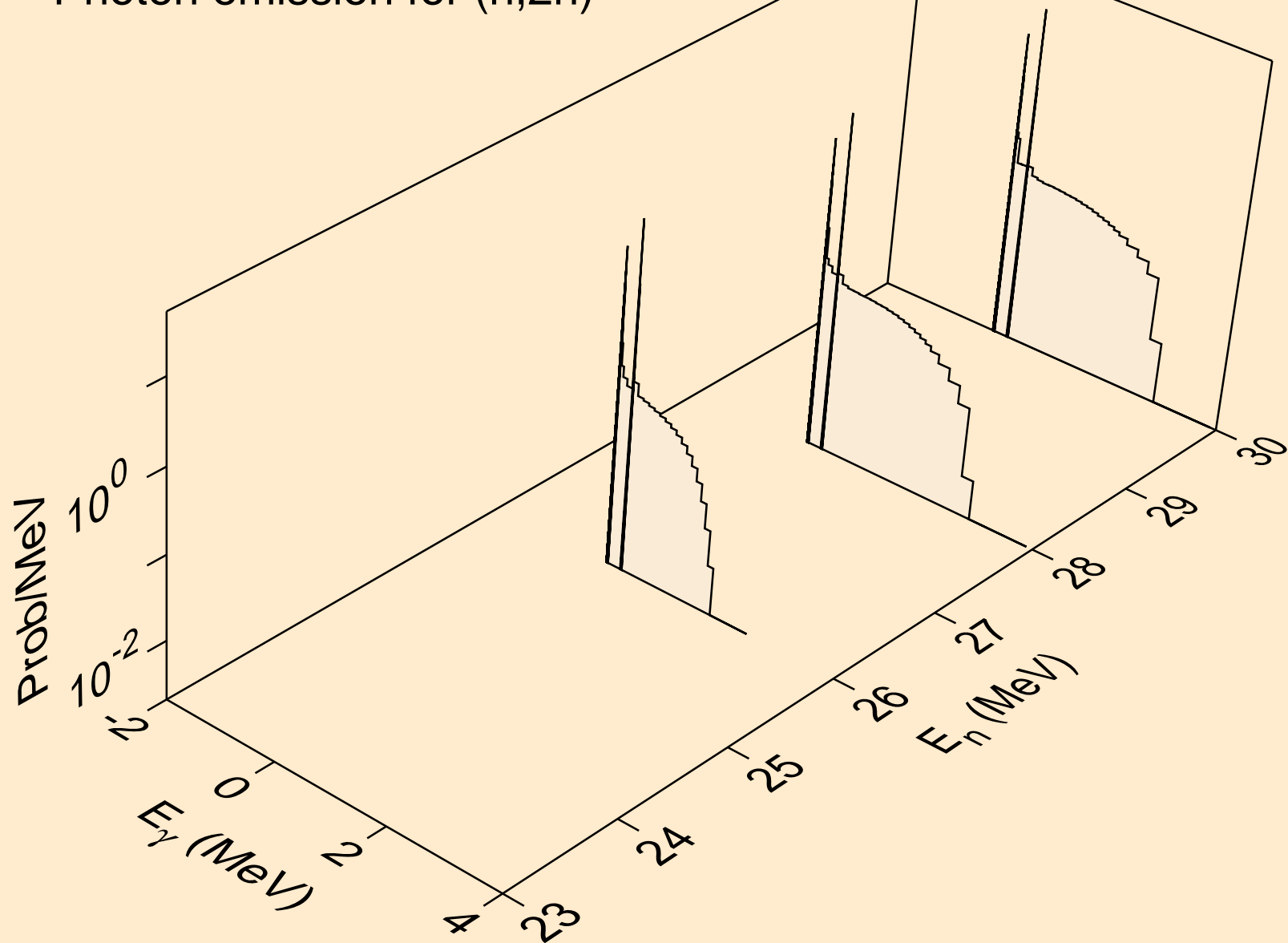


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

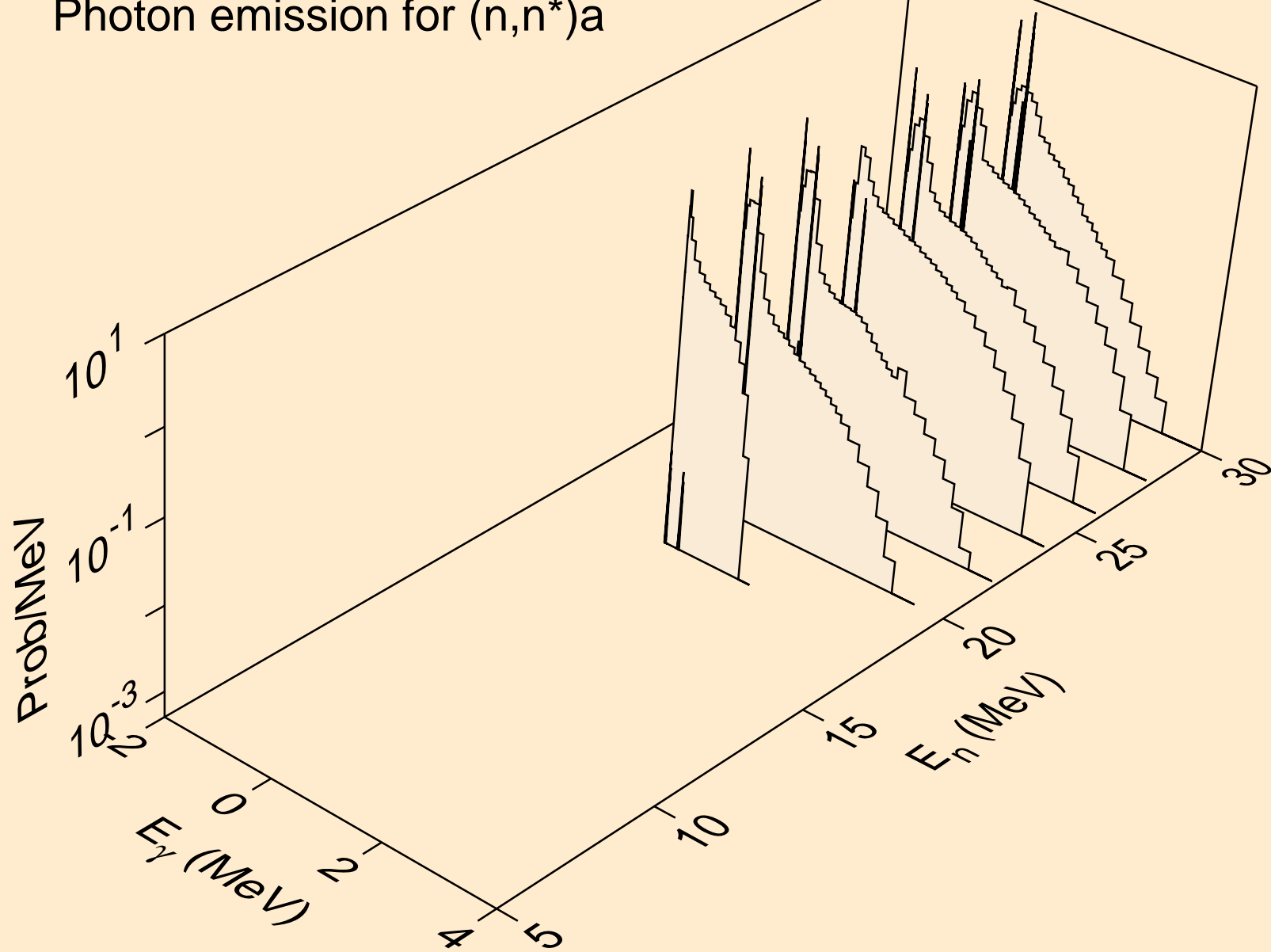




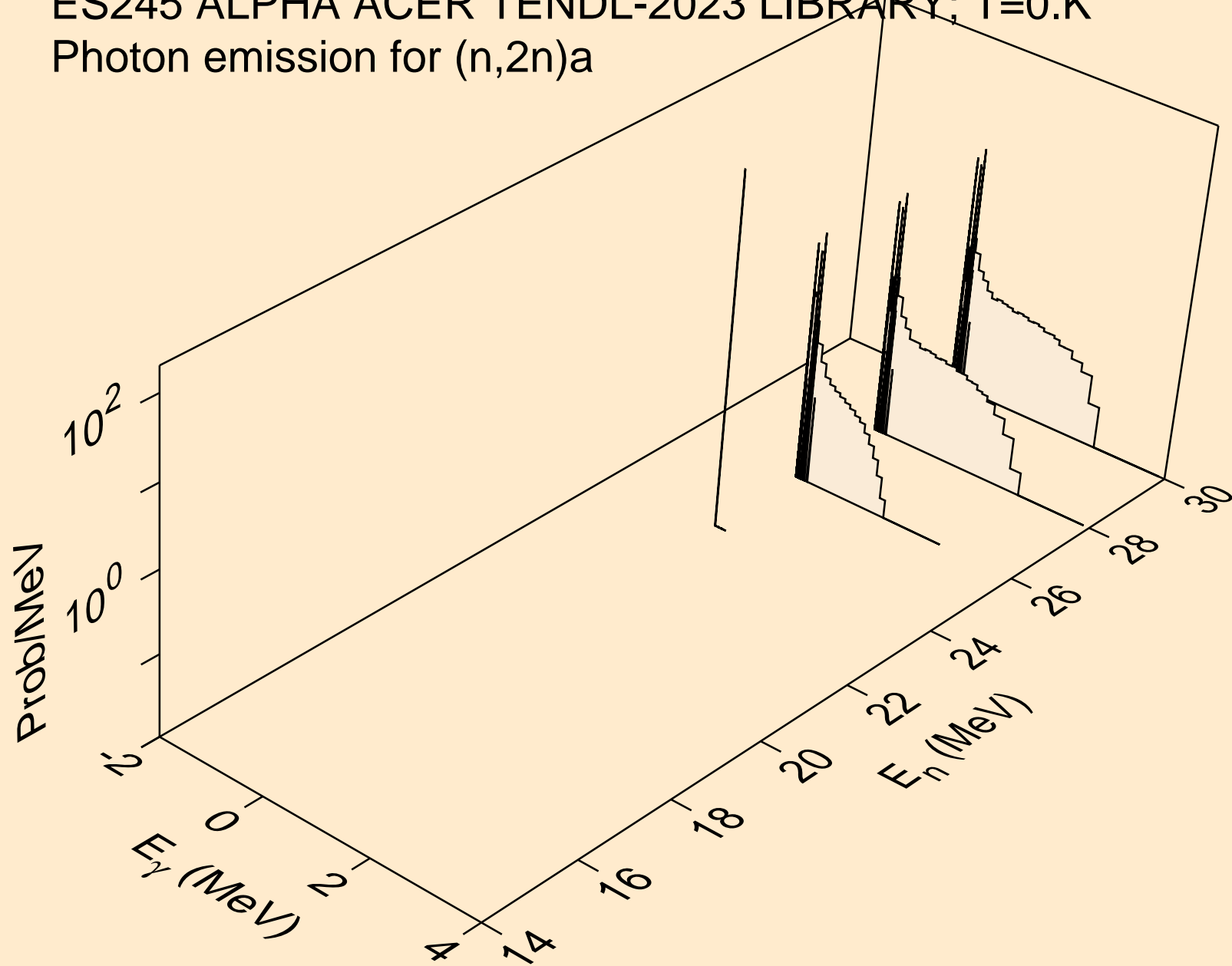
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



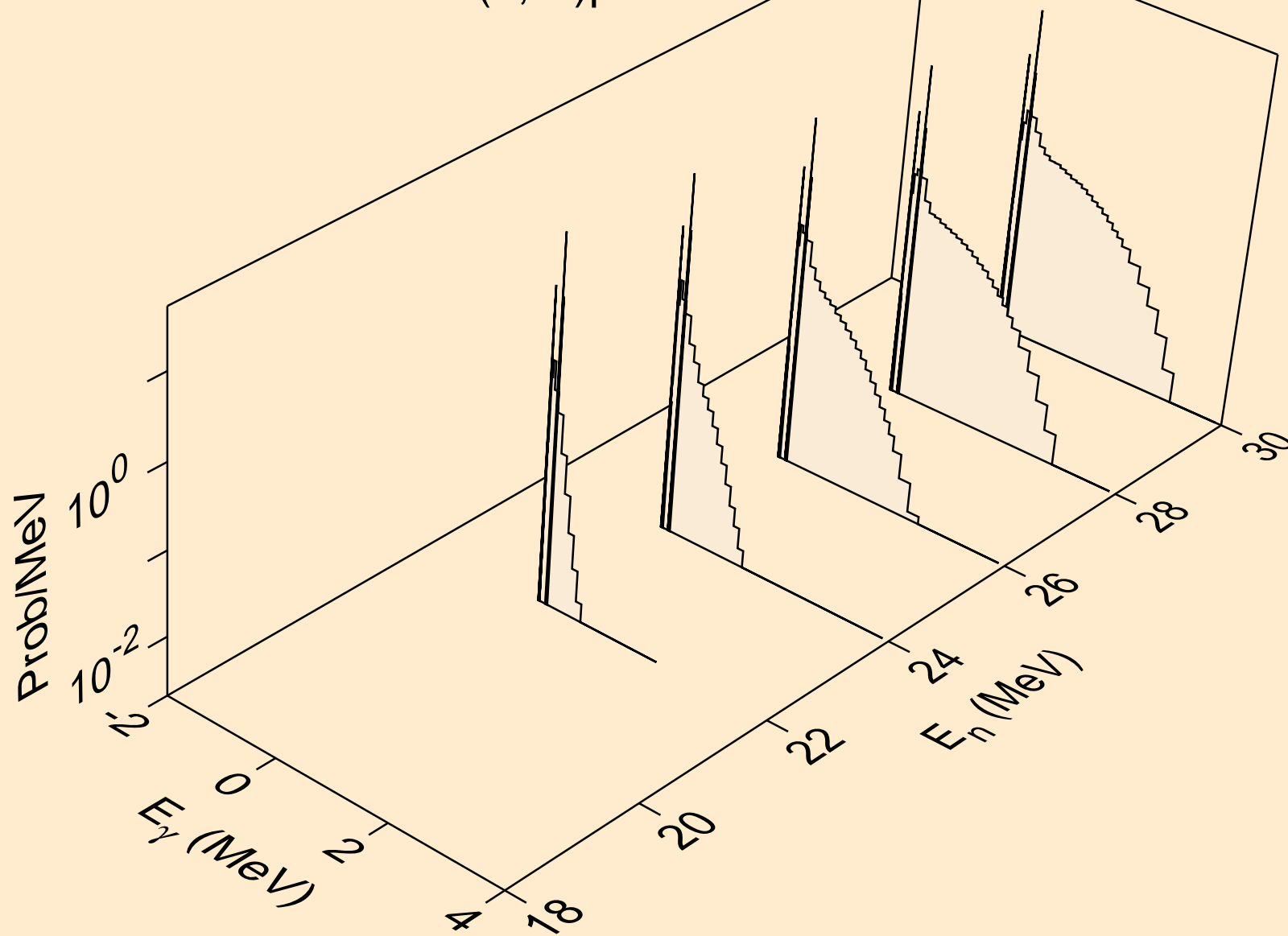
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



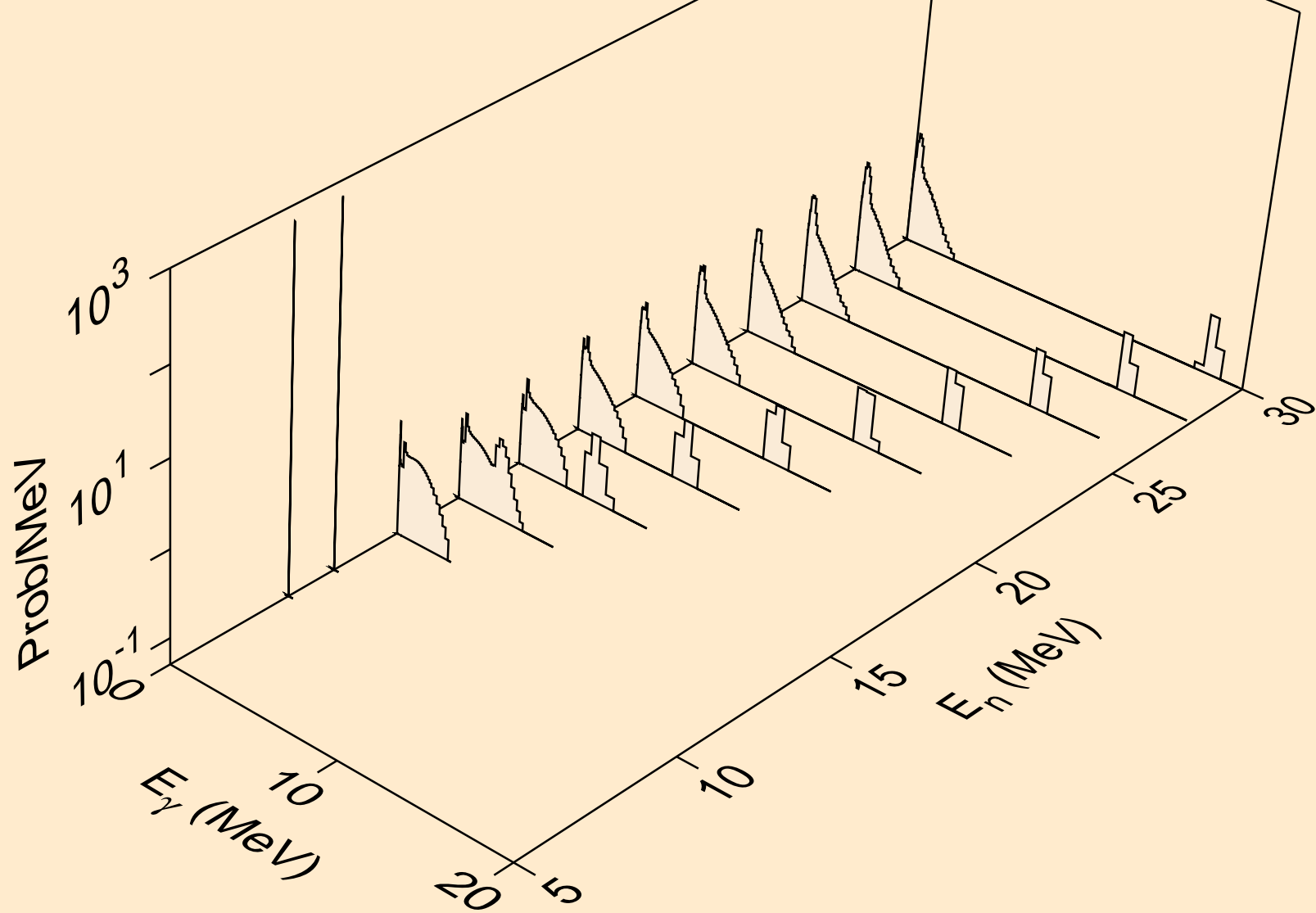
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



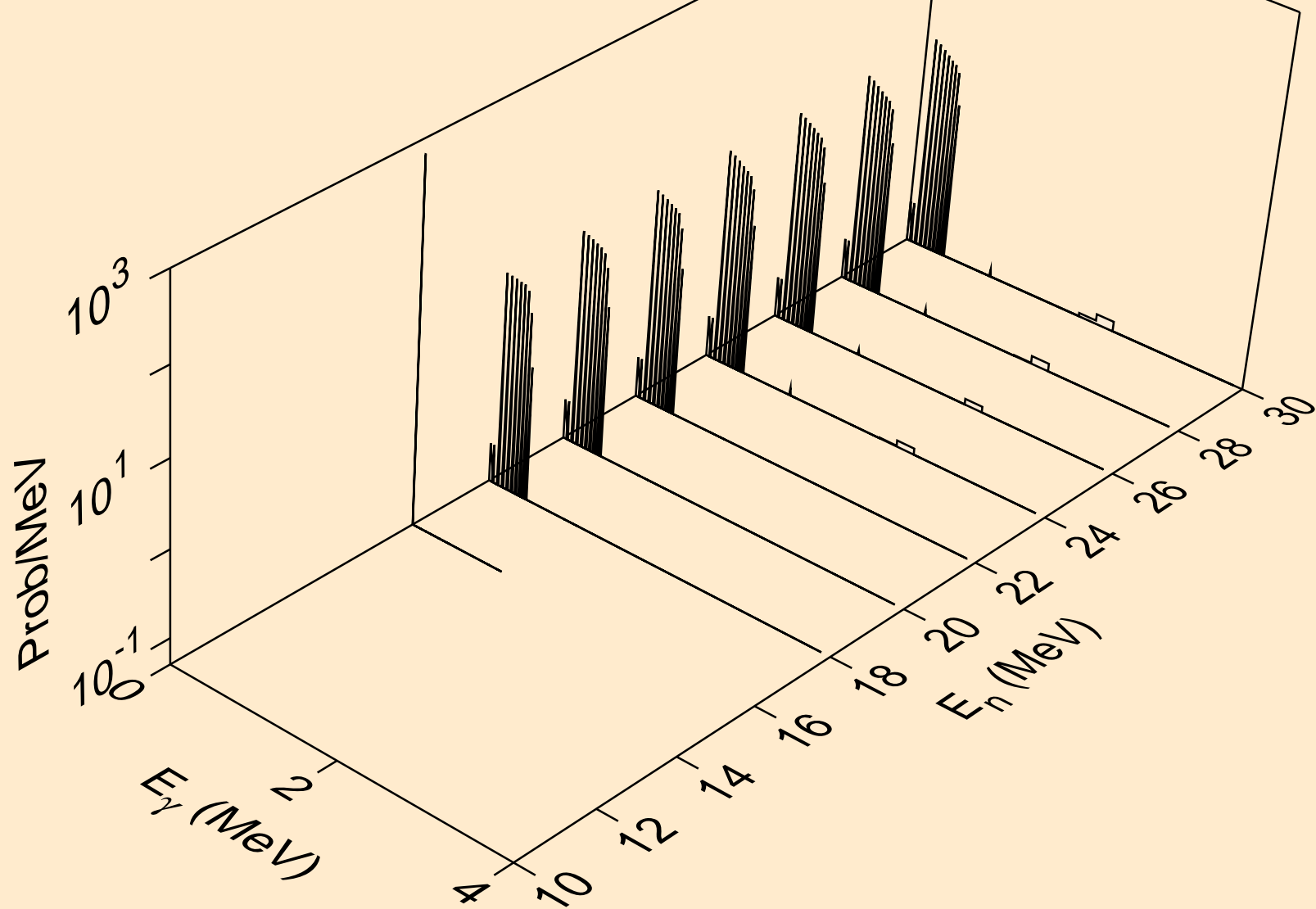
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



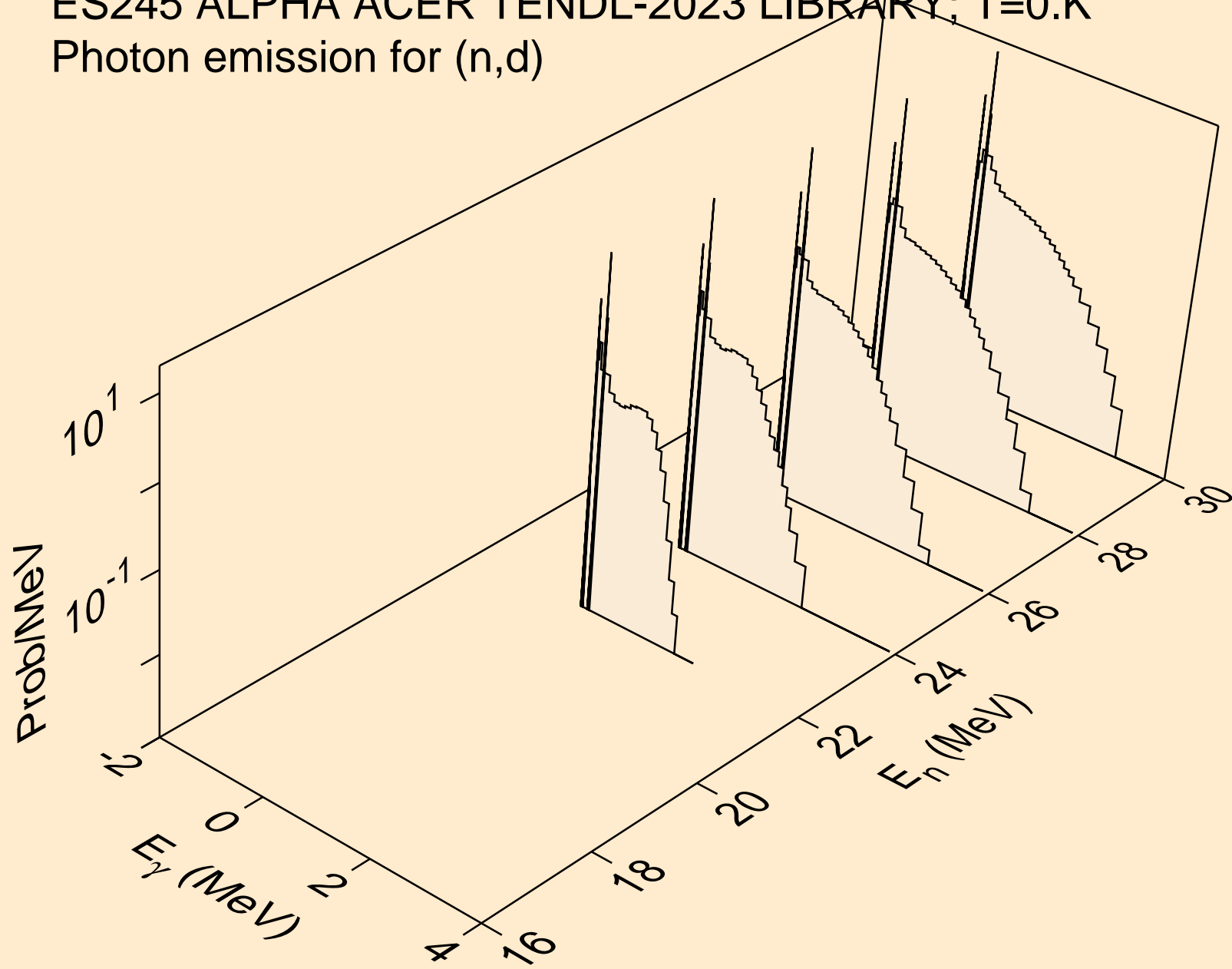
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



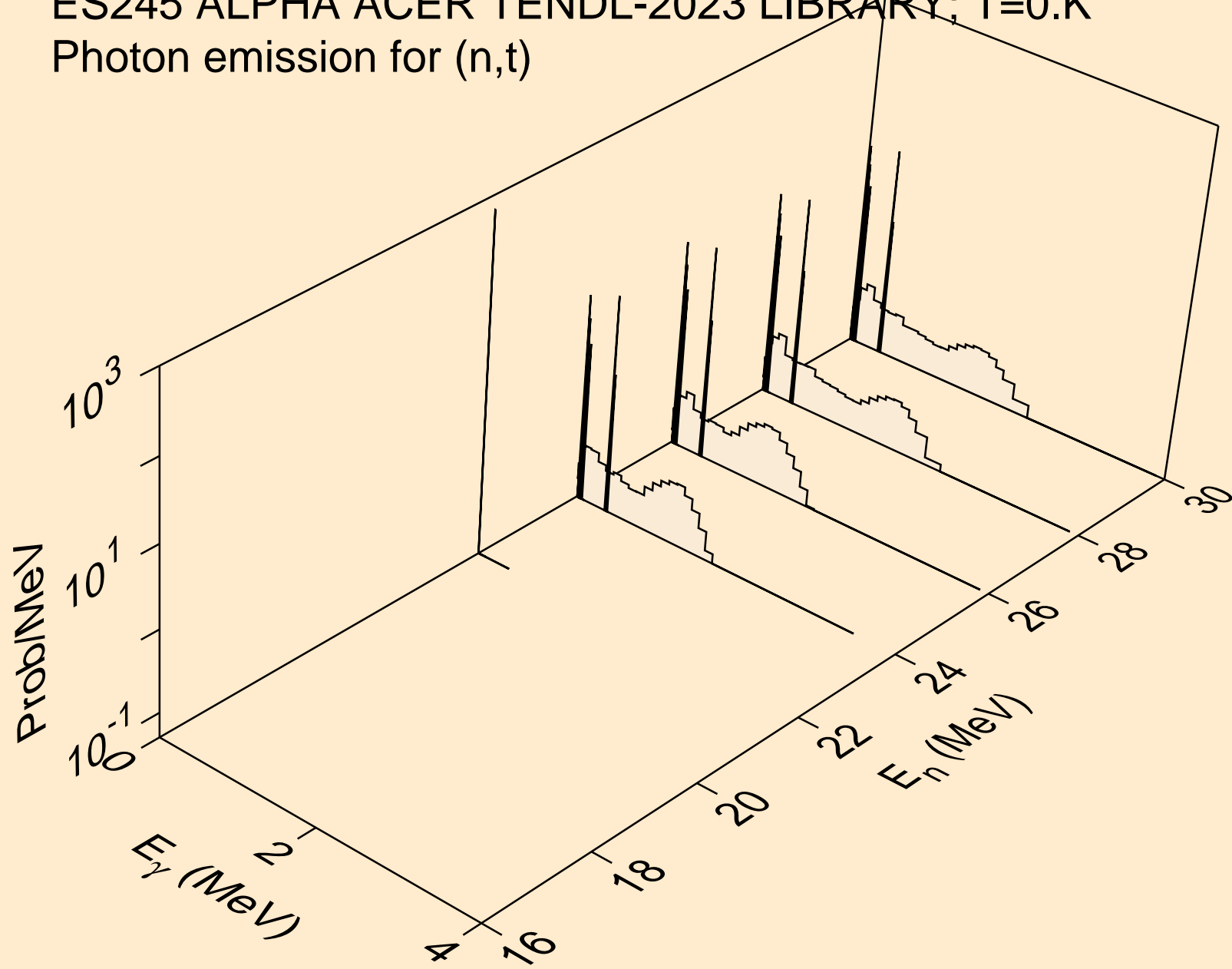
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

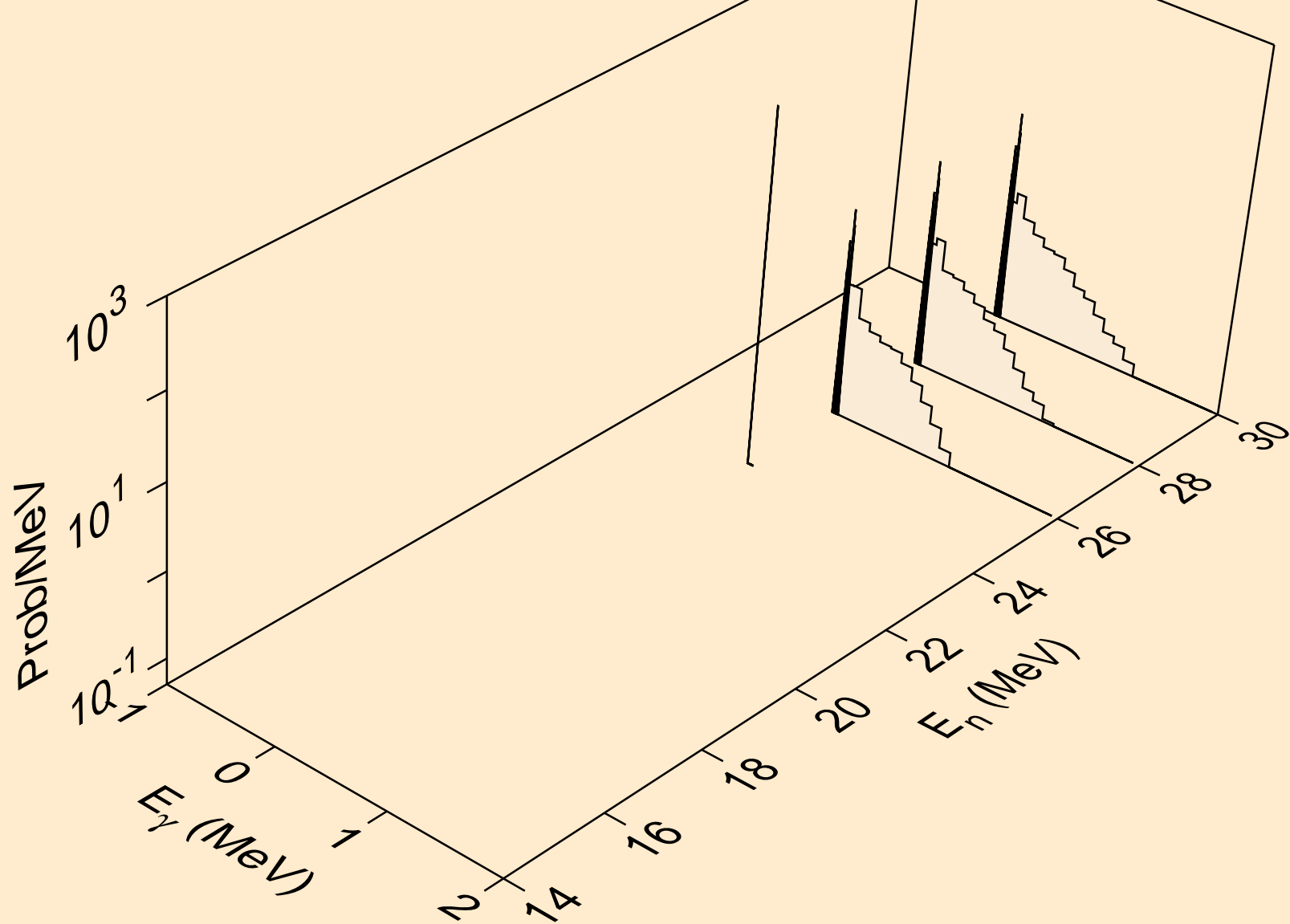


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

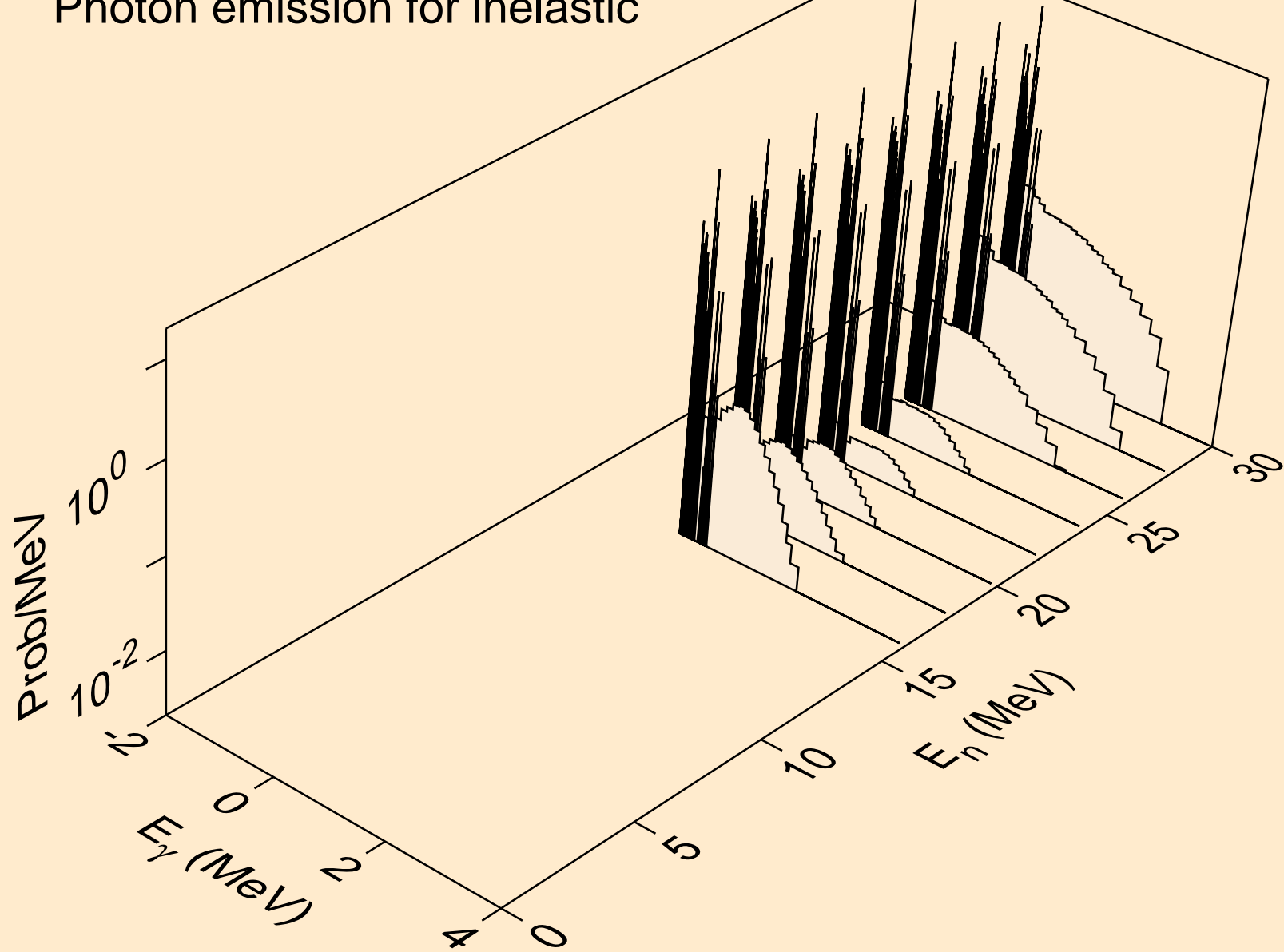




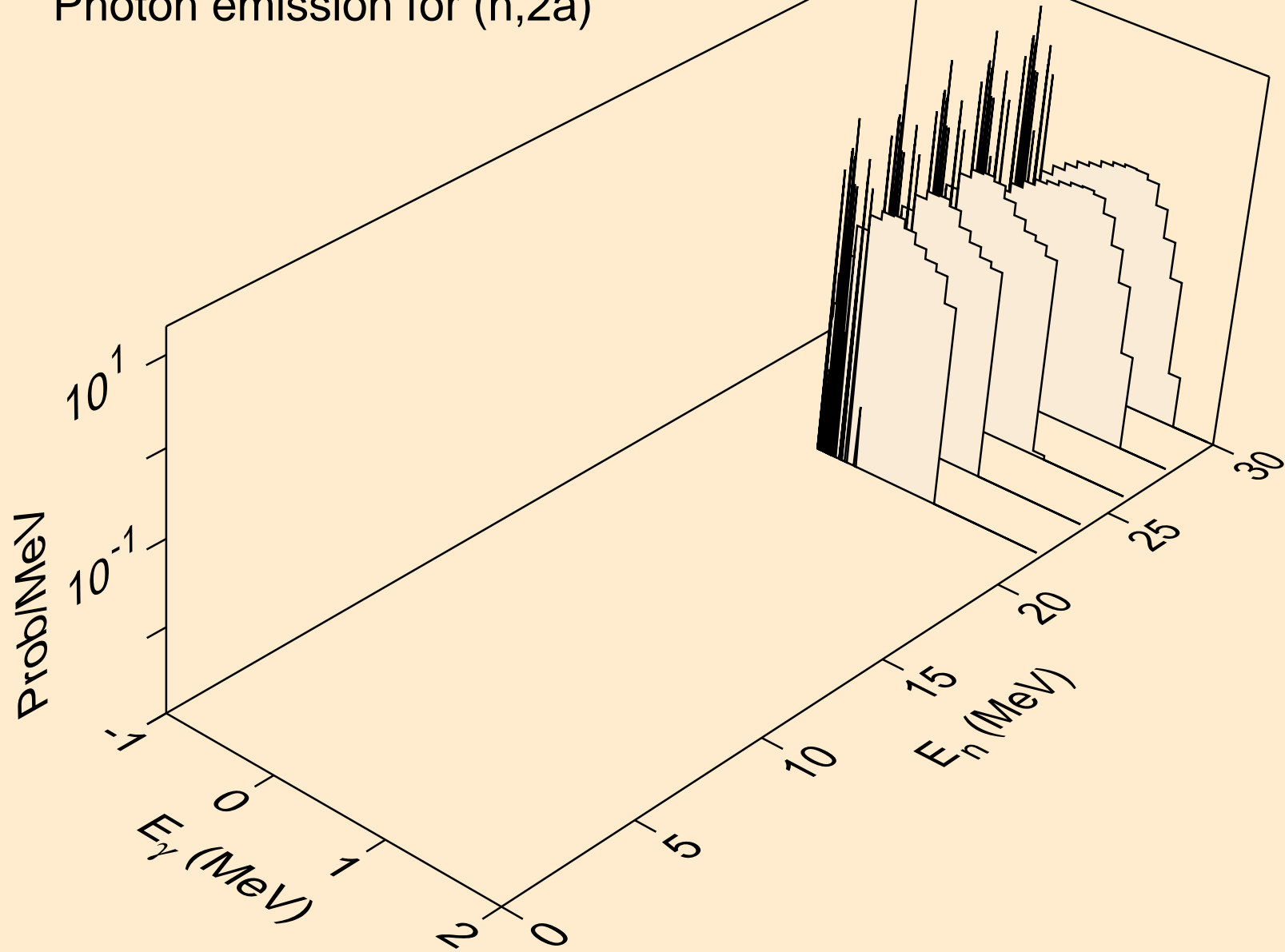
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



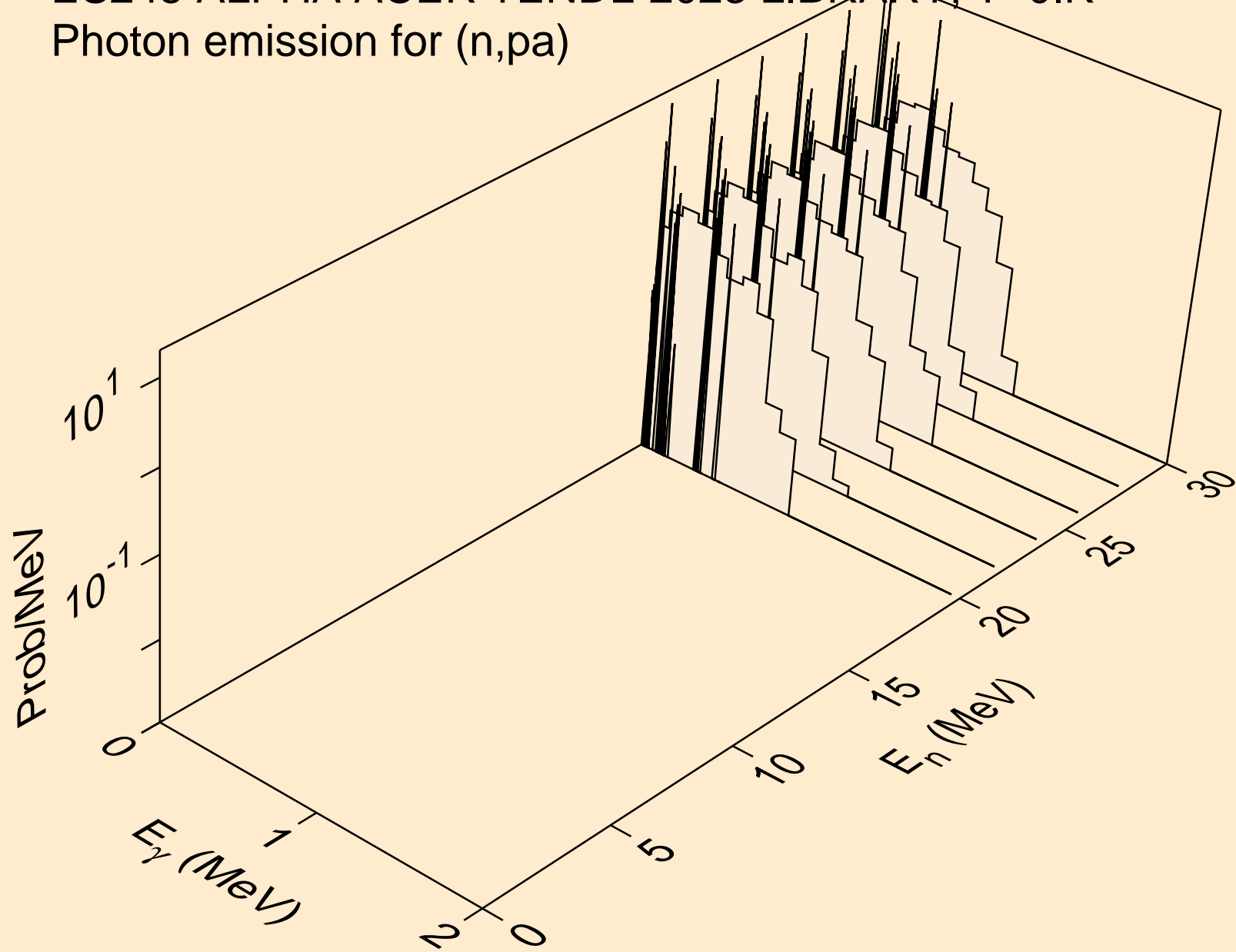
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



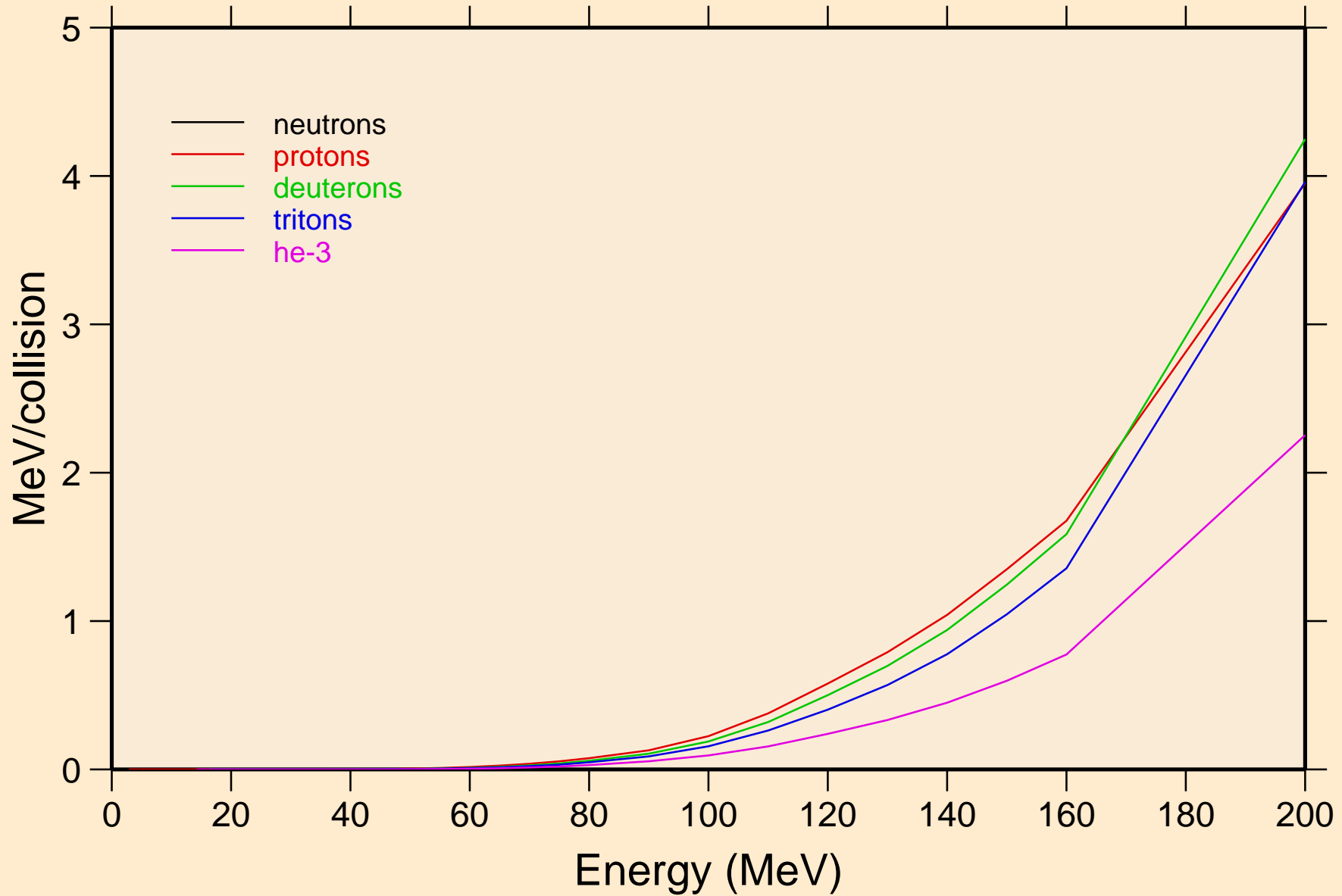
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

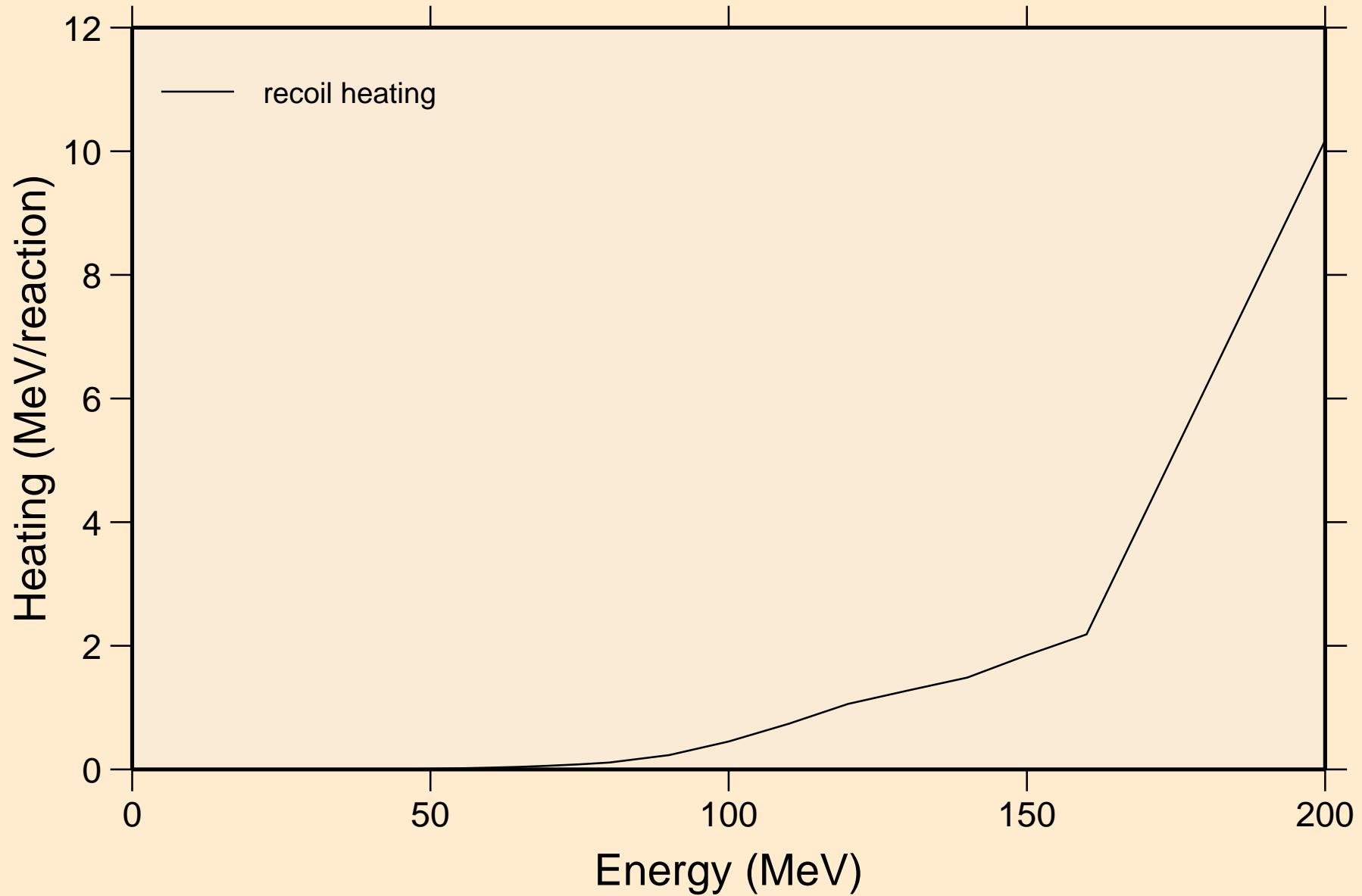


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

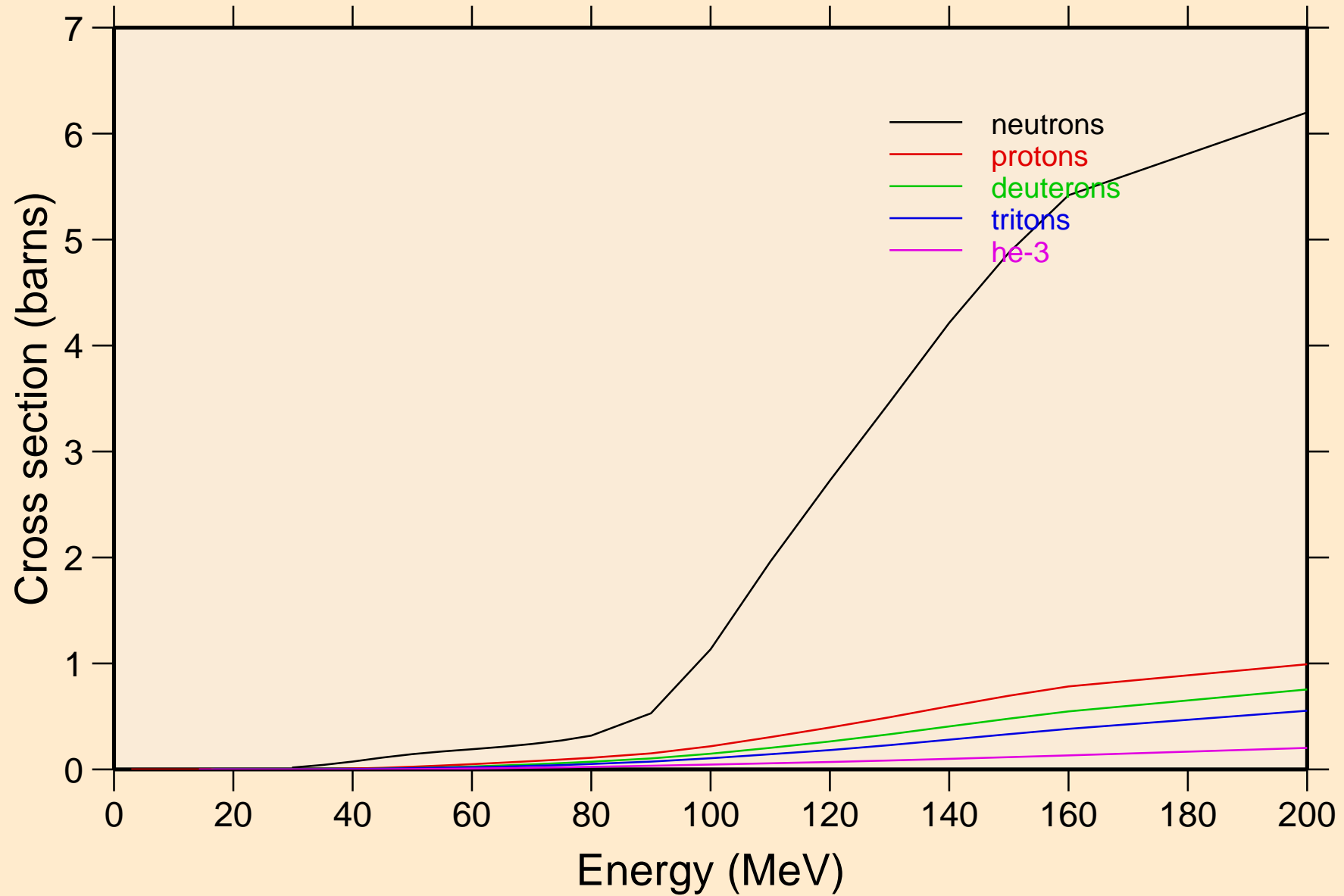


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

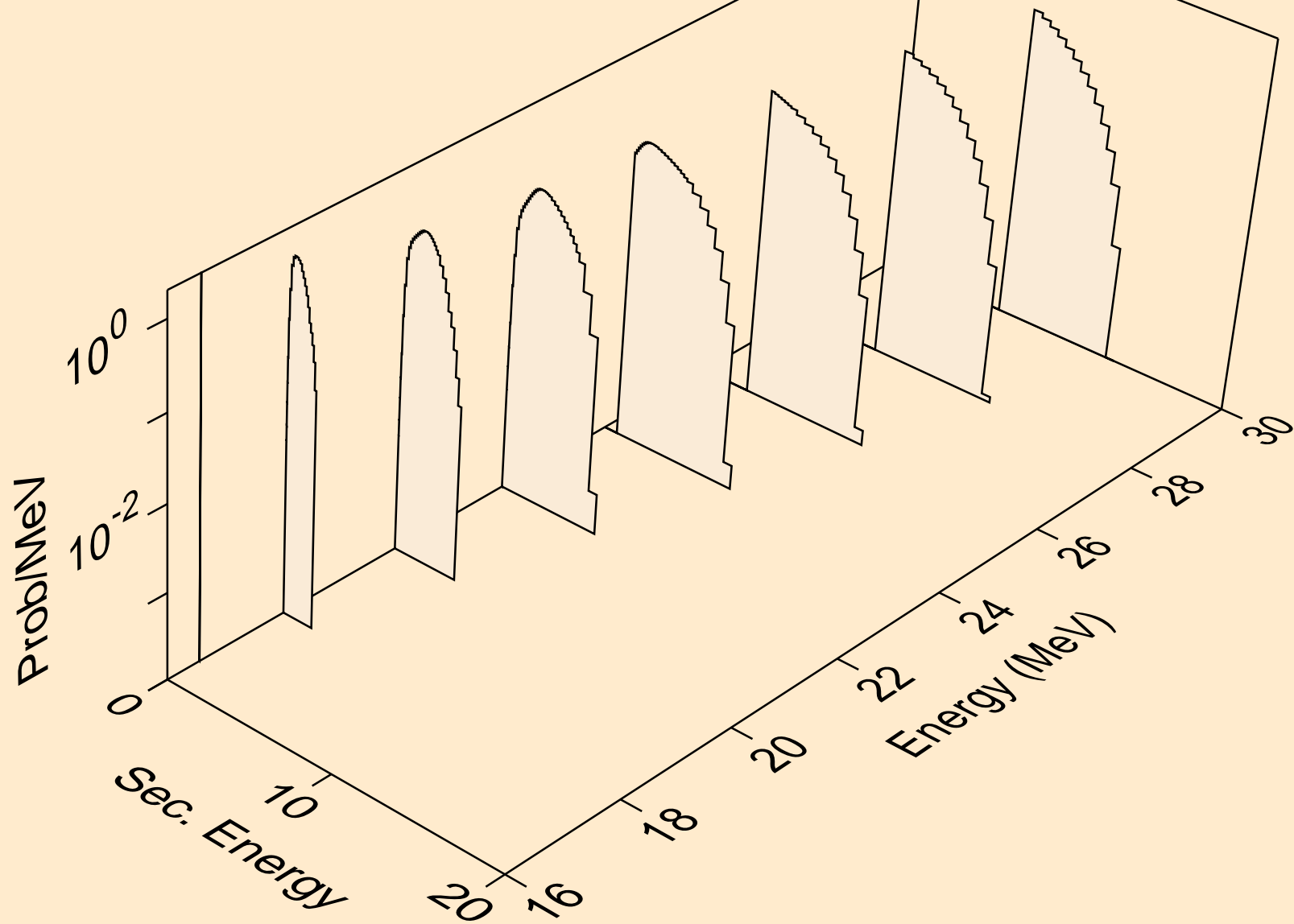
Recoil Heating



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

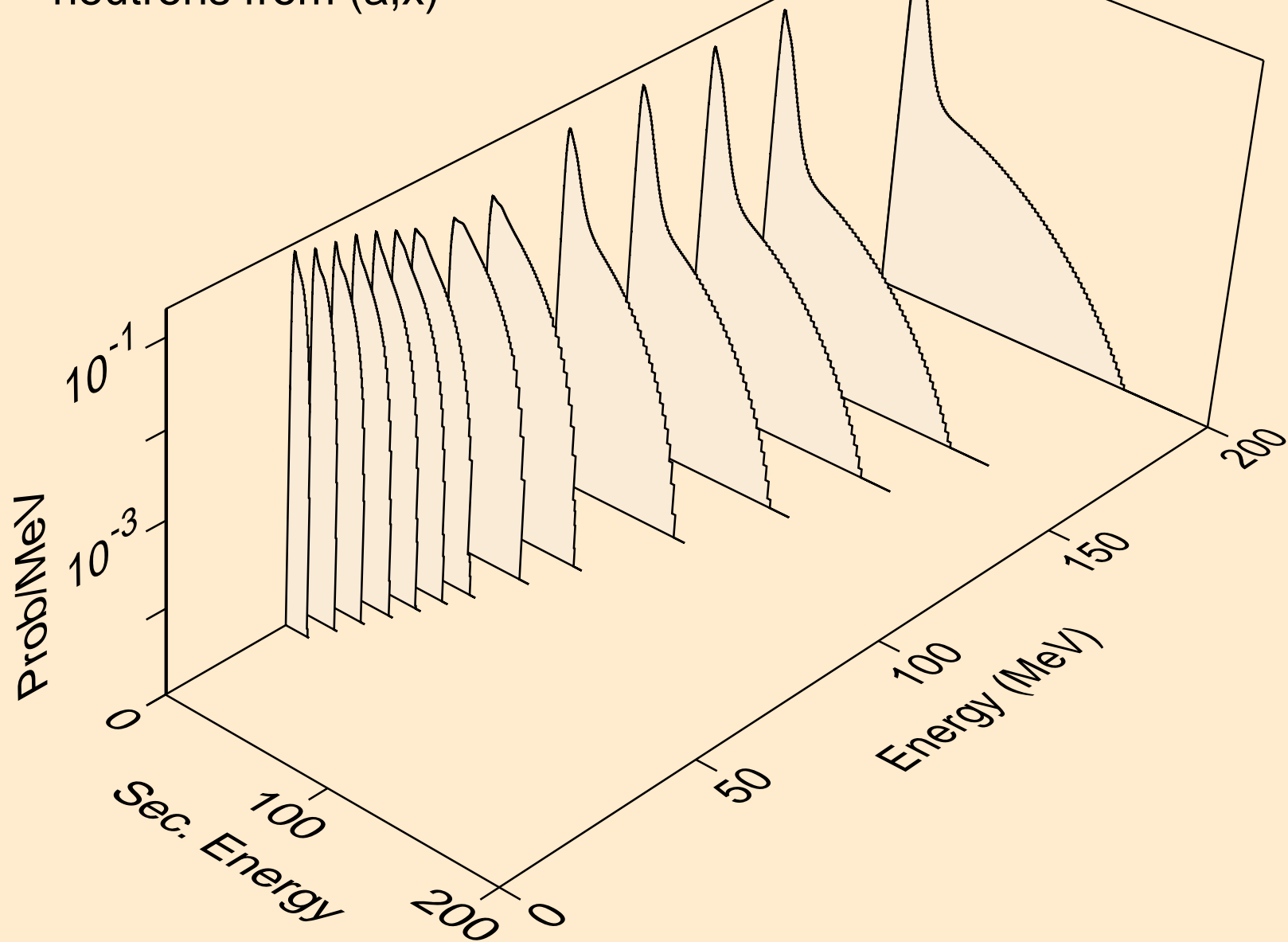


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

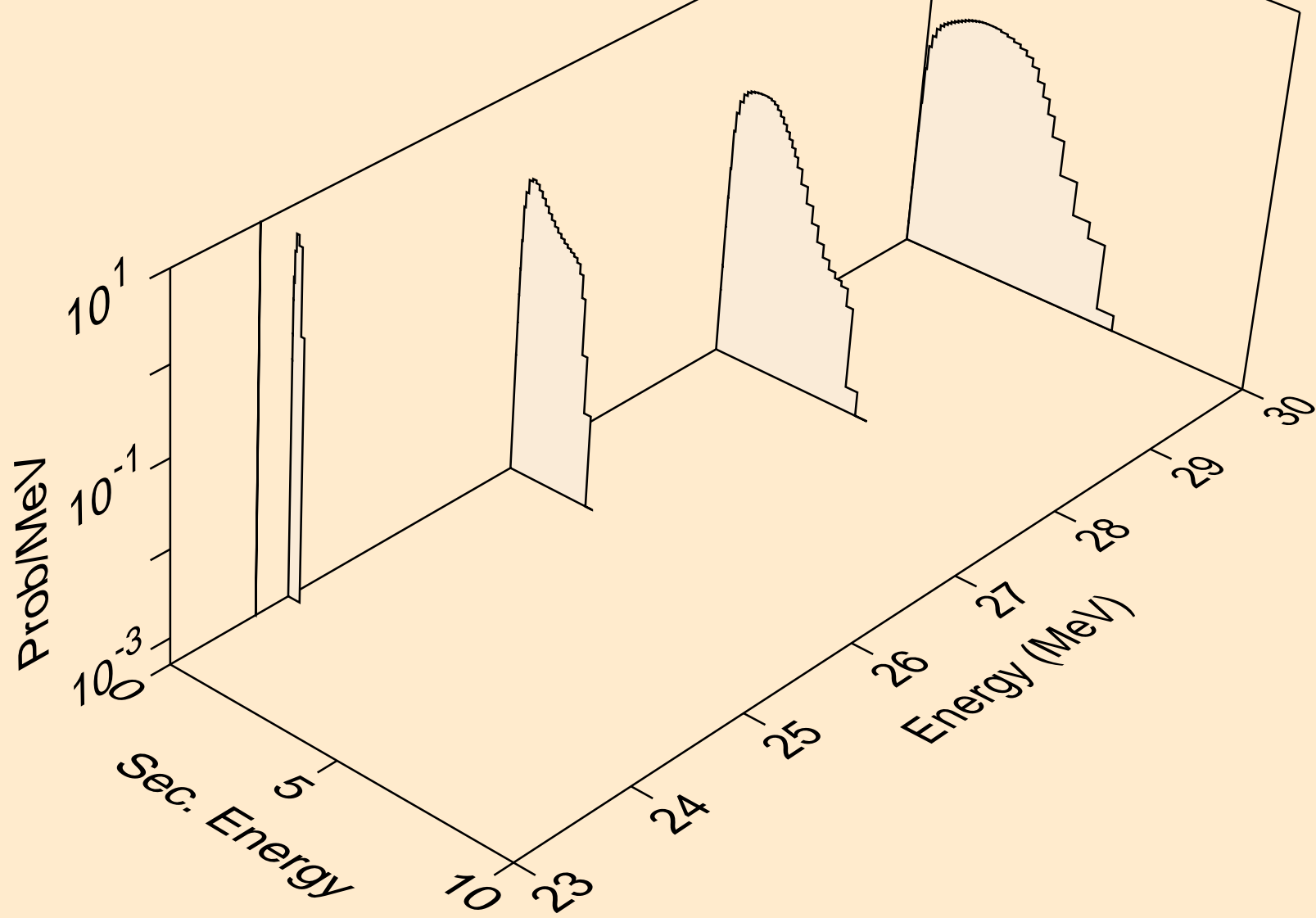




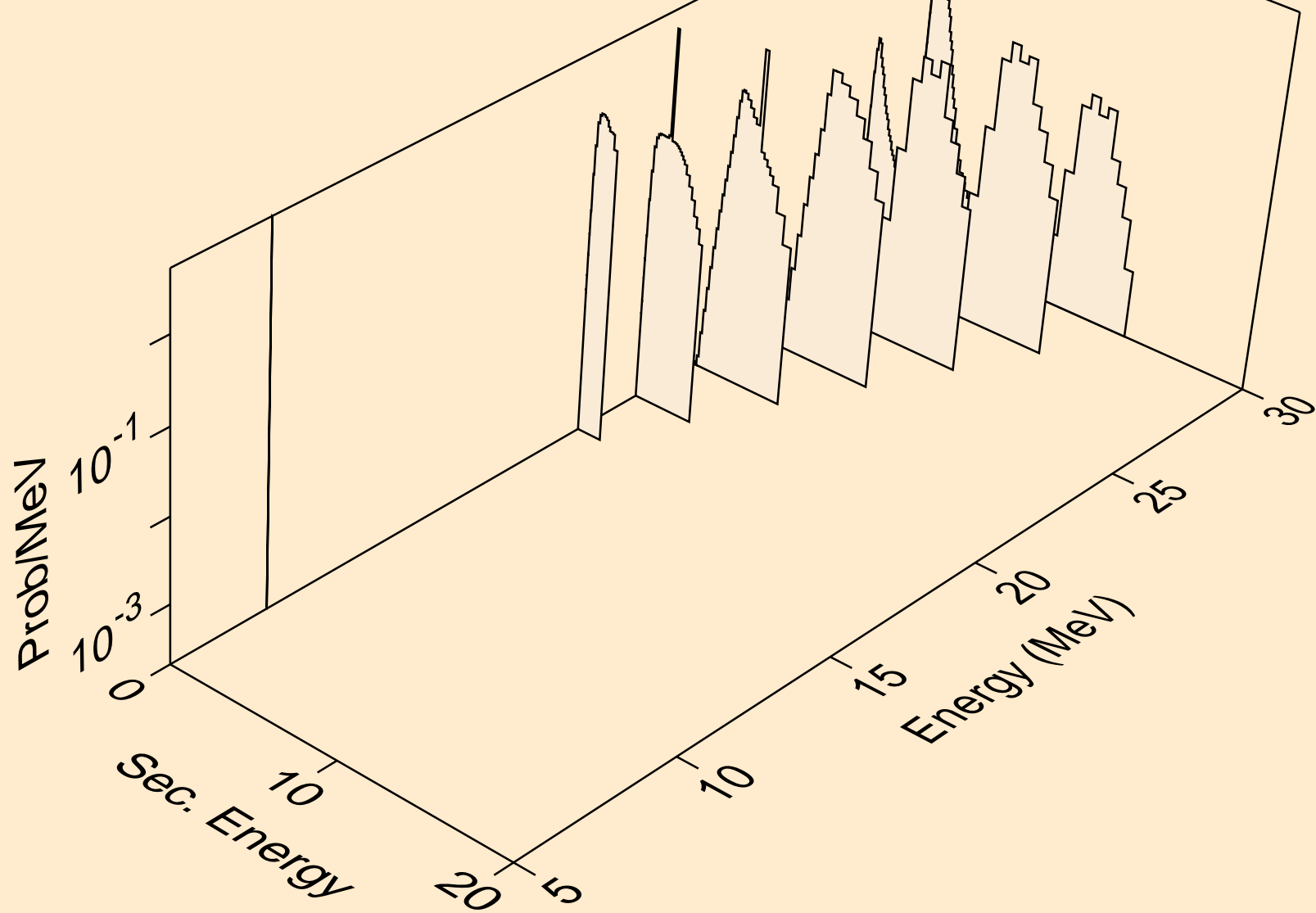
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



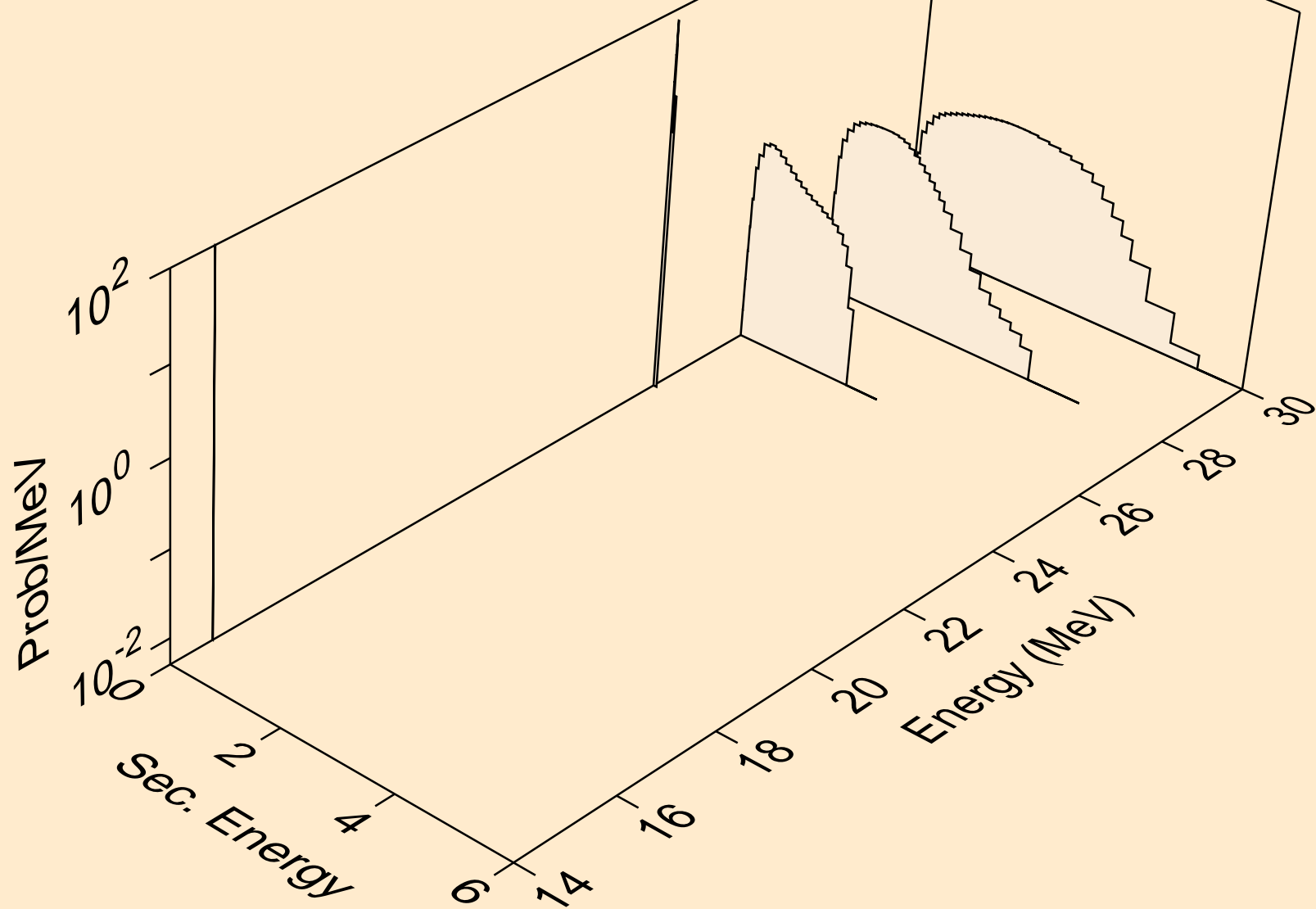
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neutrons from (a,2n)



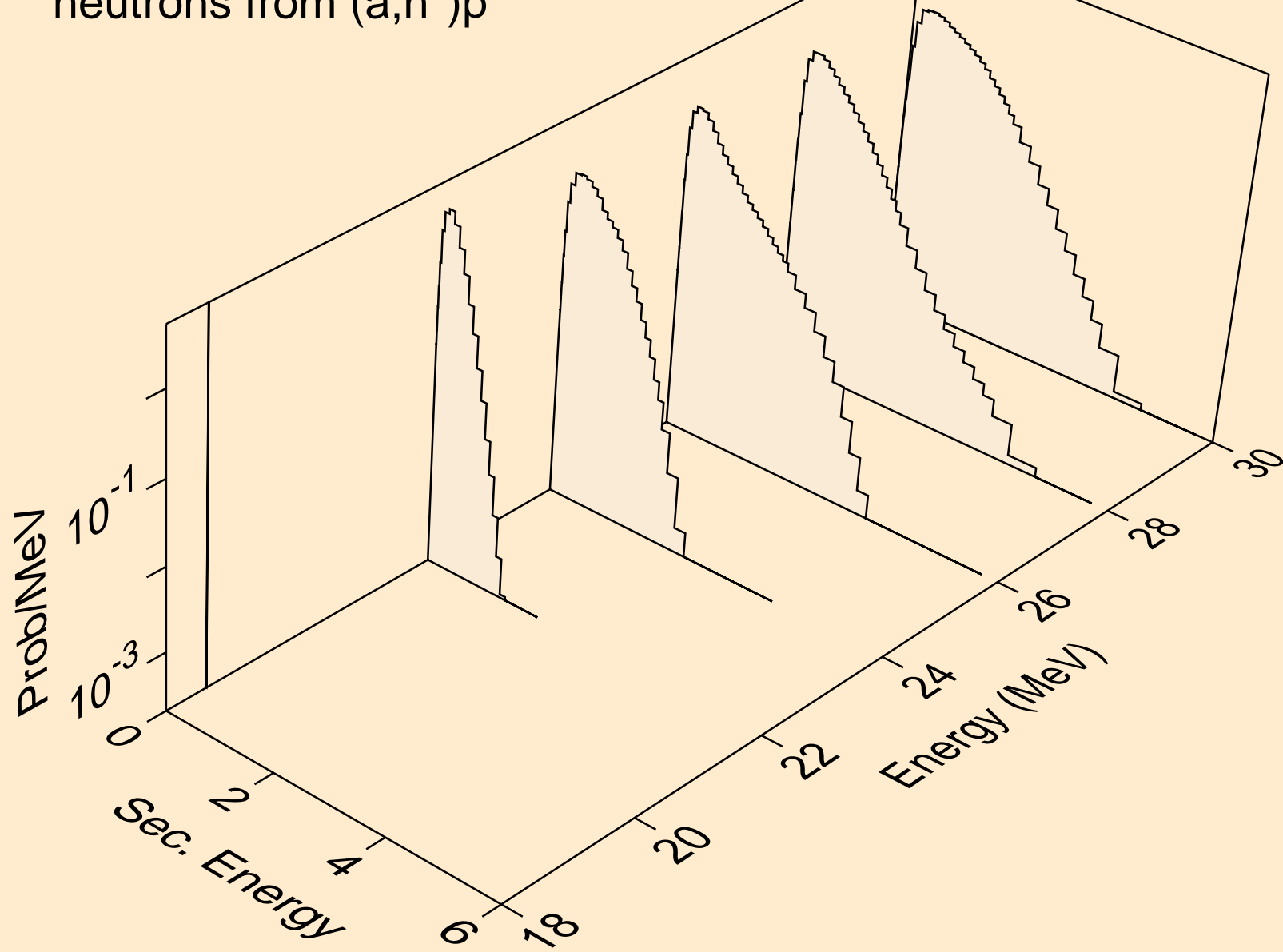
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



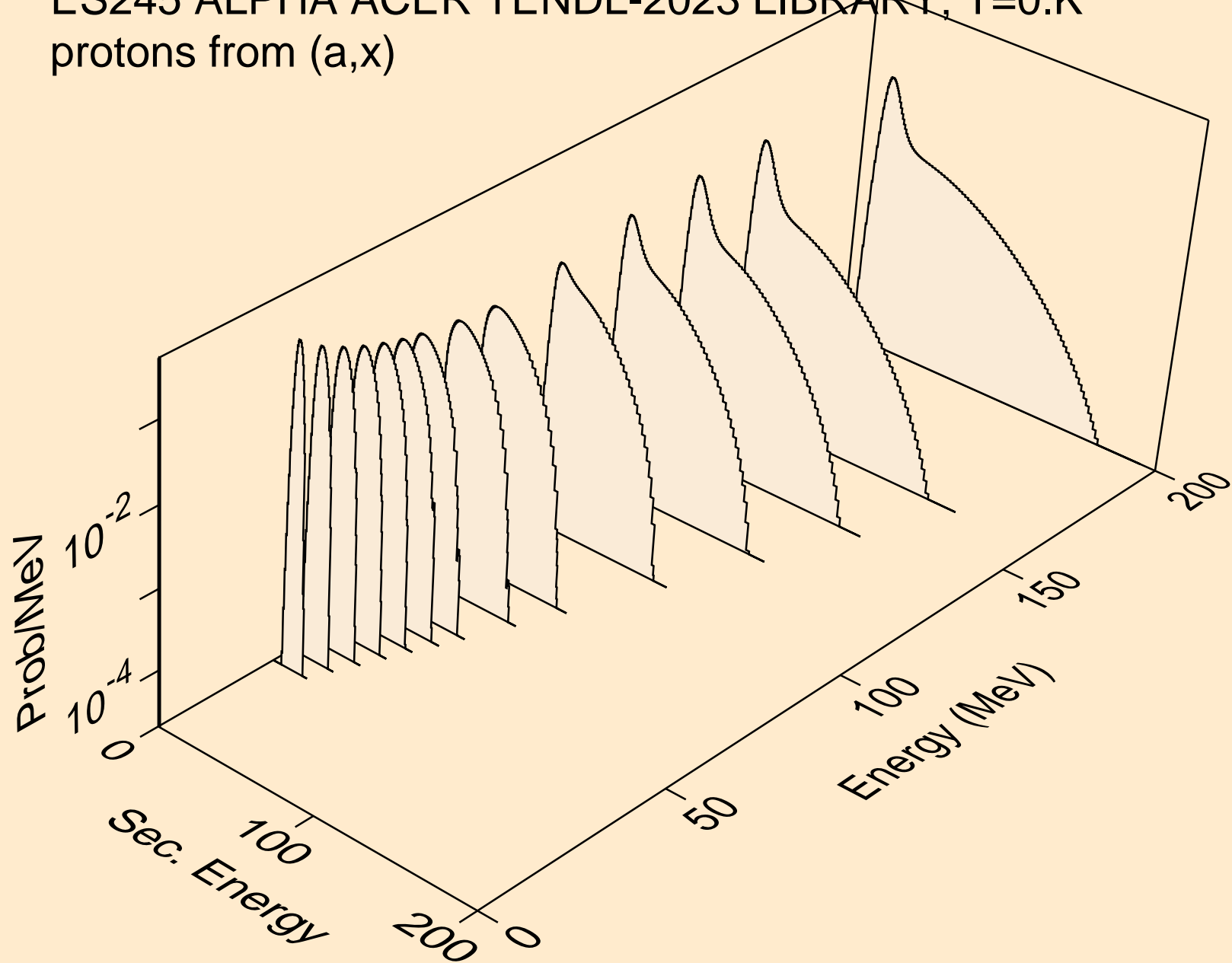
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neutrons from (a,2n)a



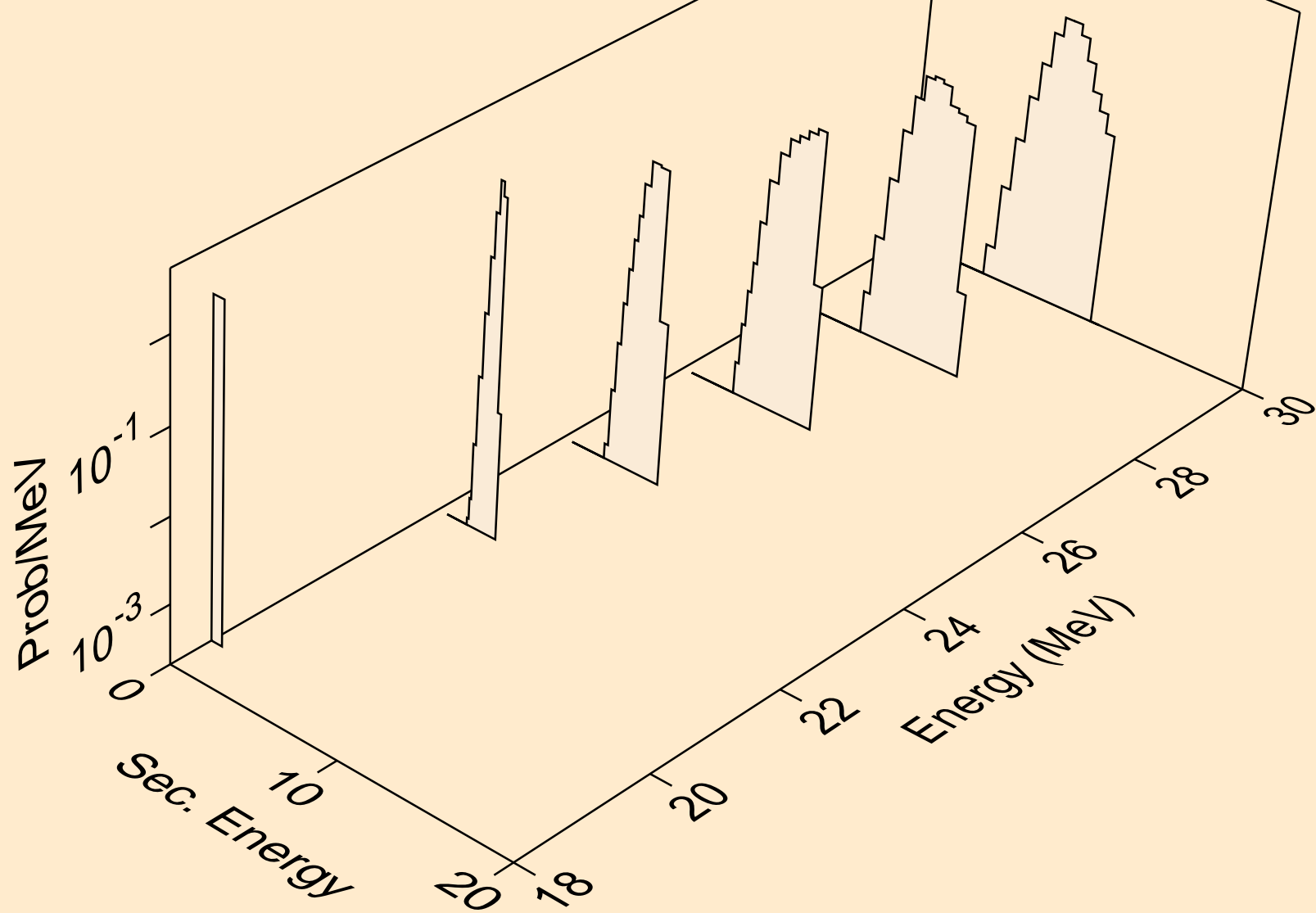
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



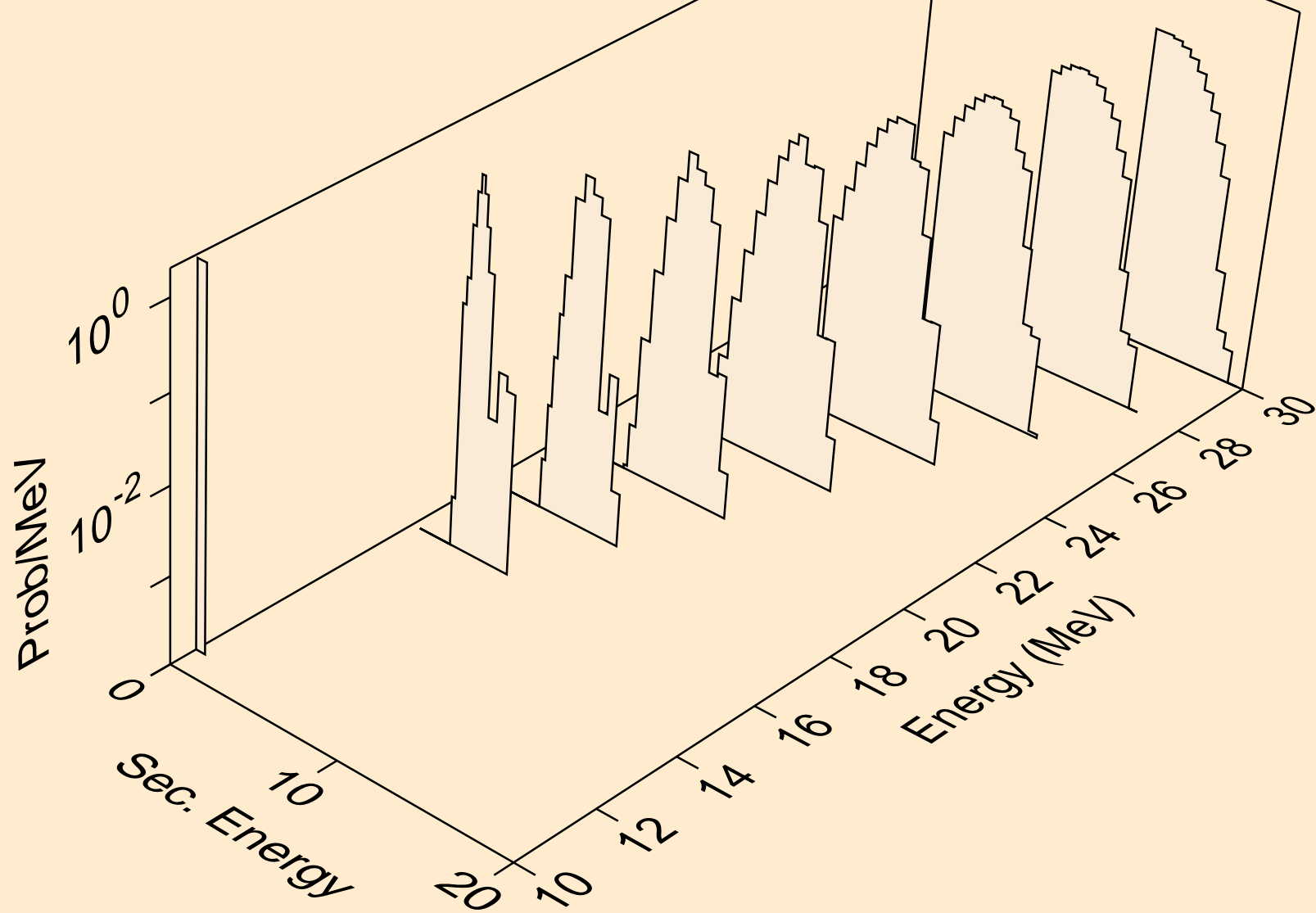
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

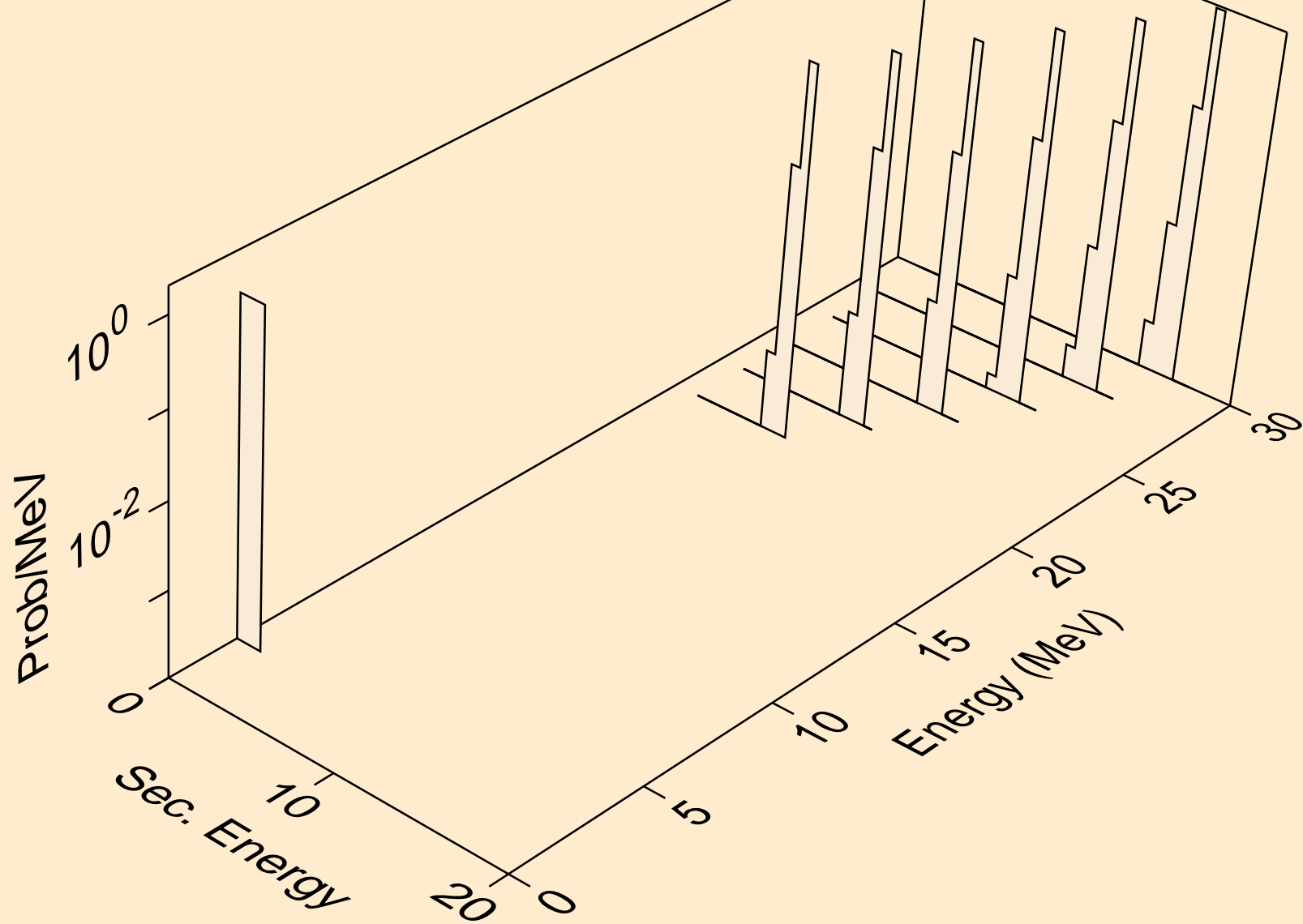


ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

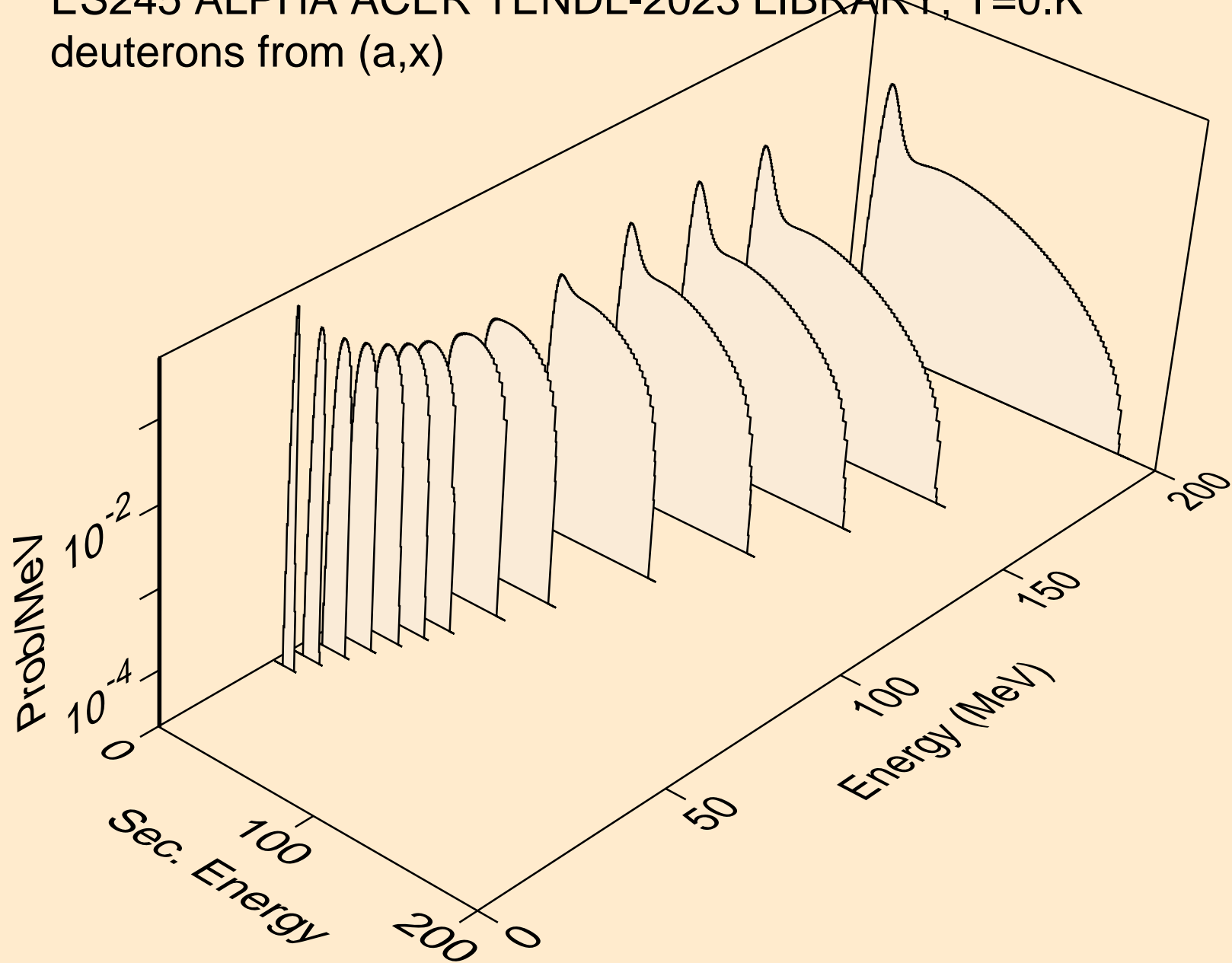




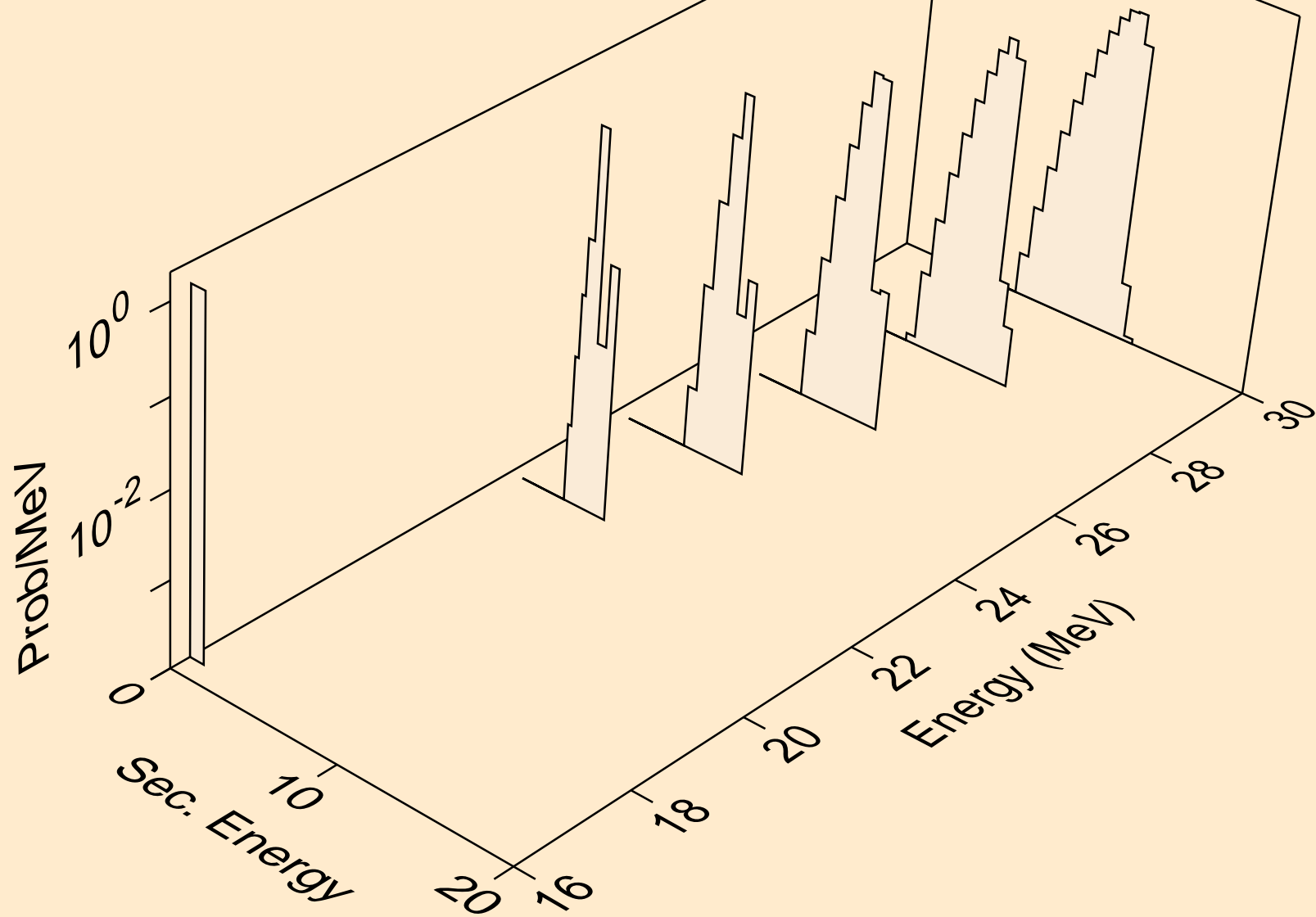
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



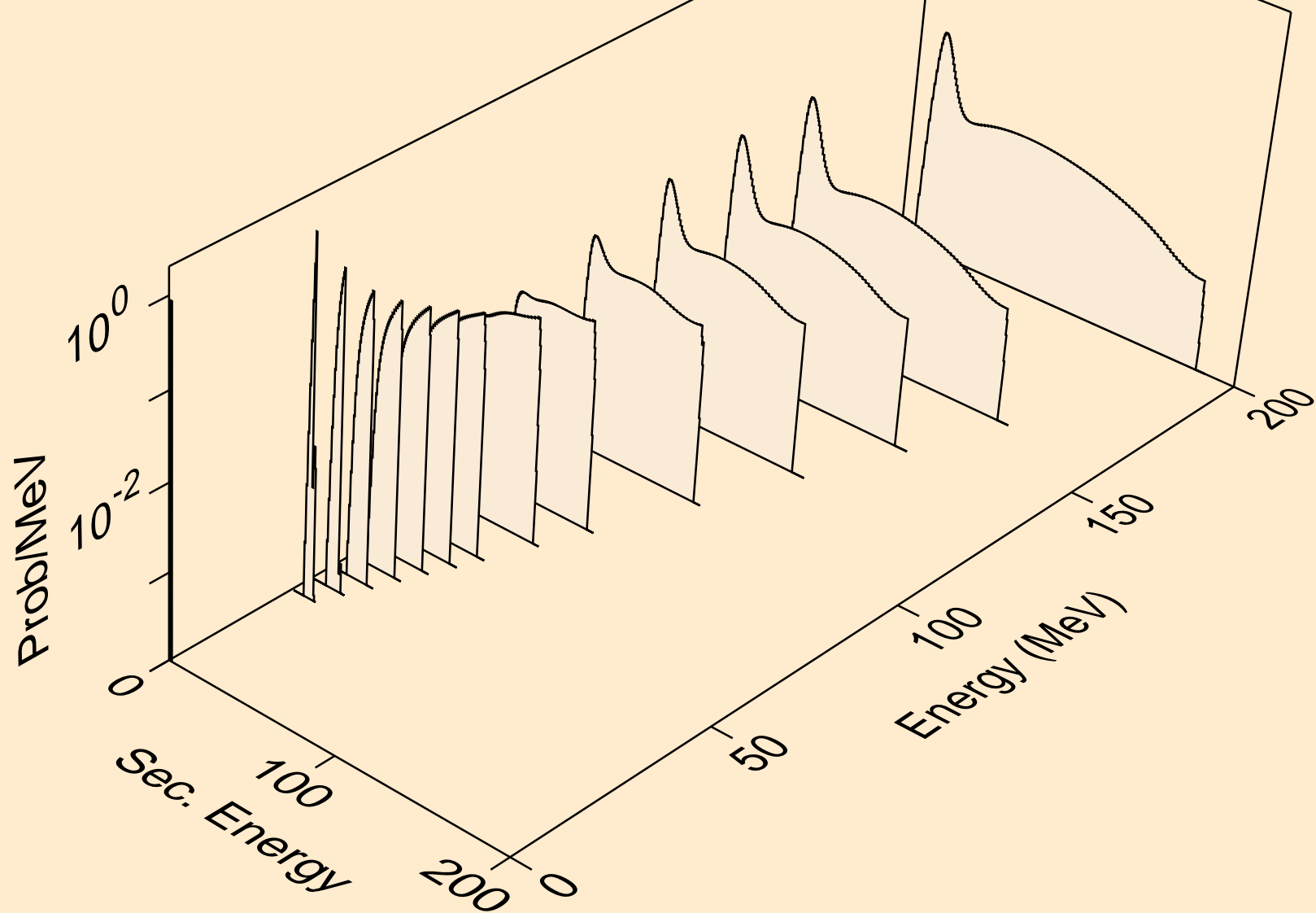
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



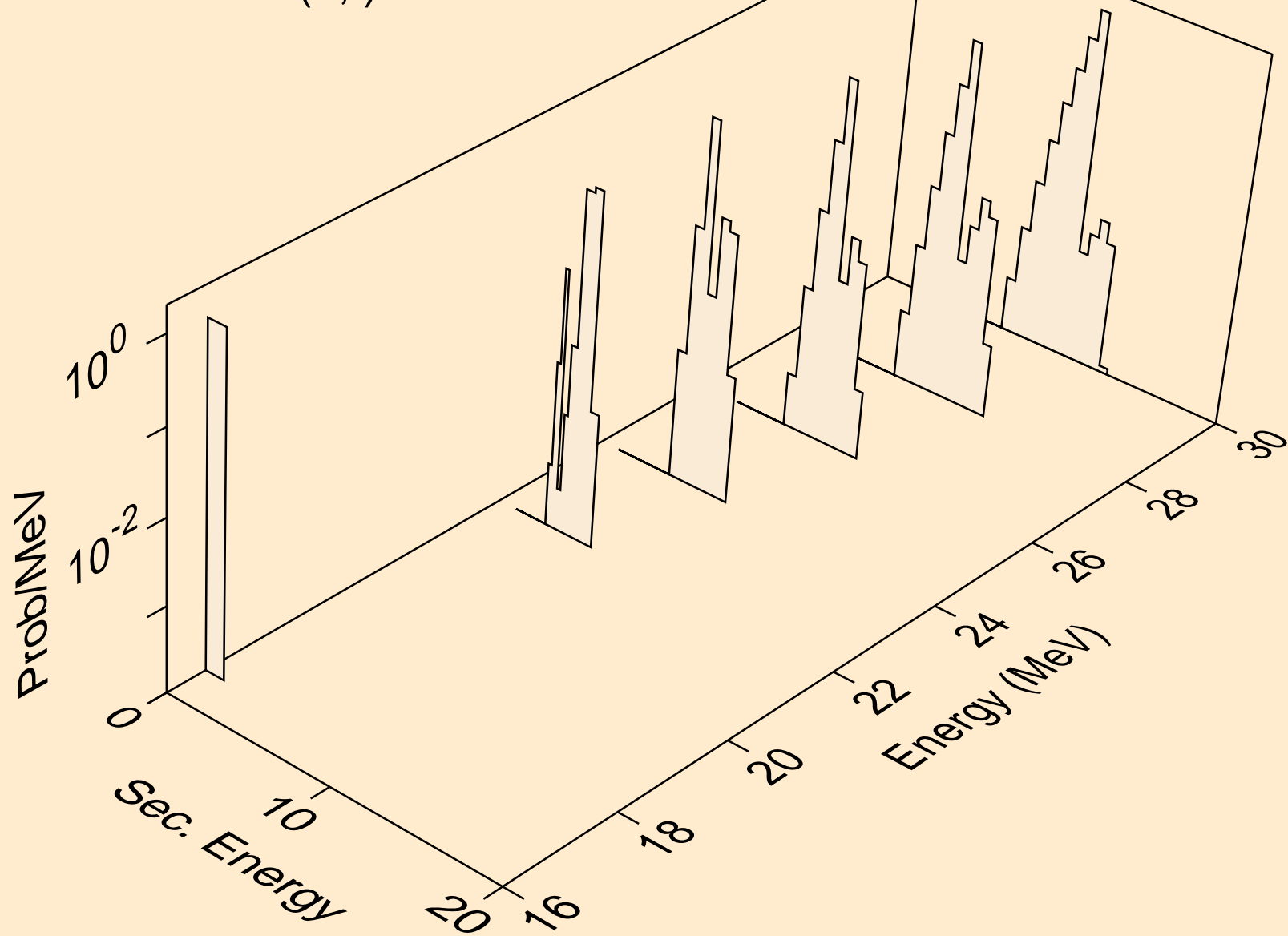
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



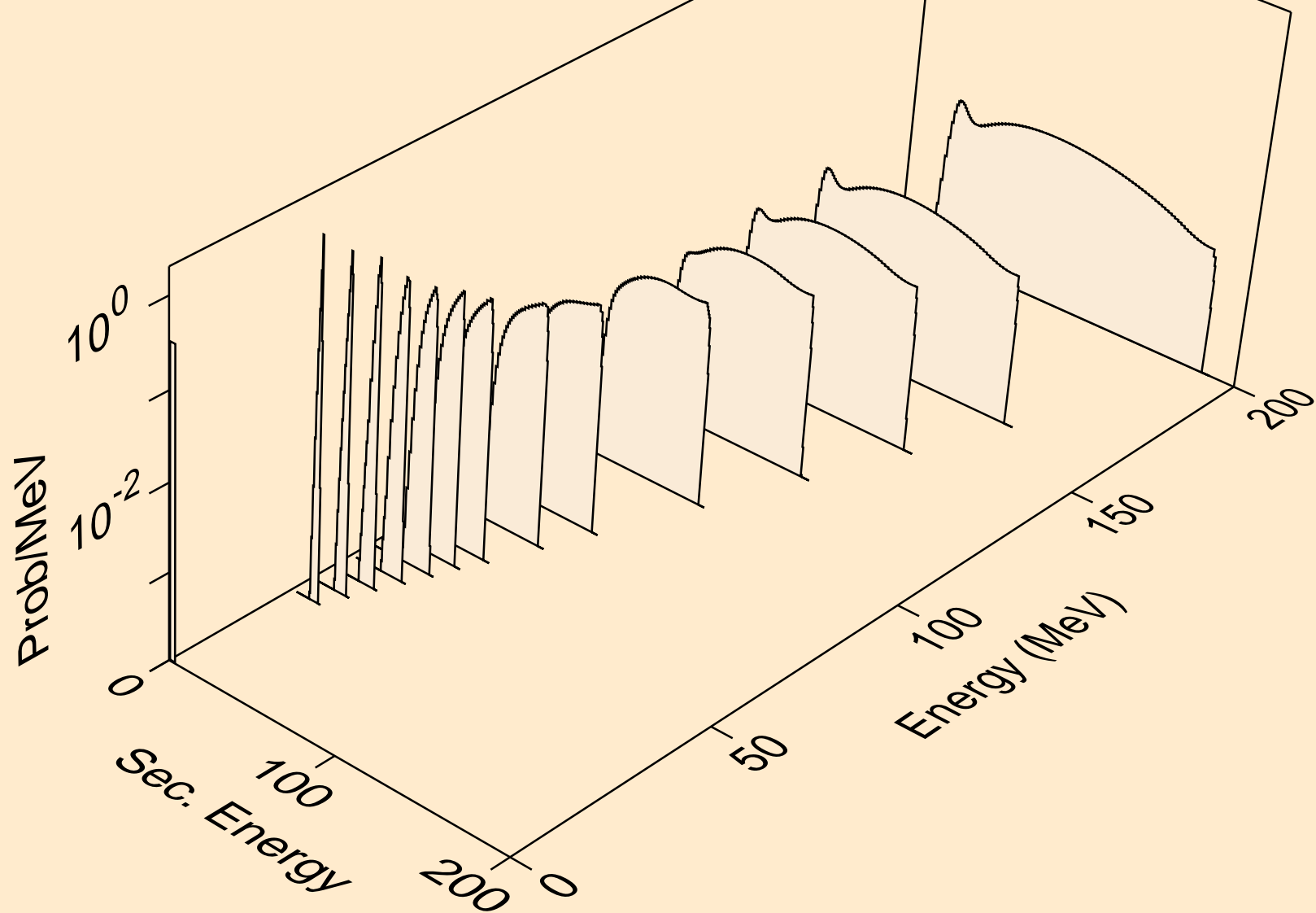
ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



ES245 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

