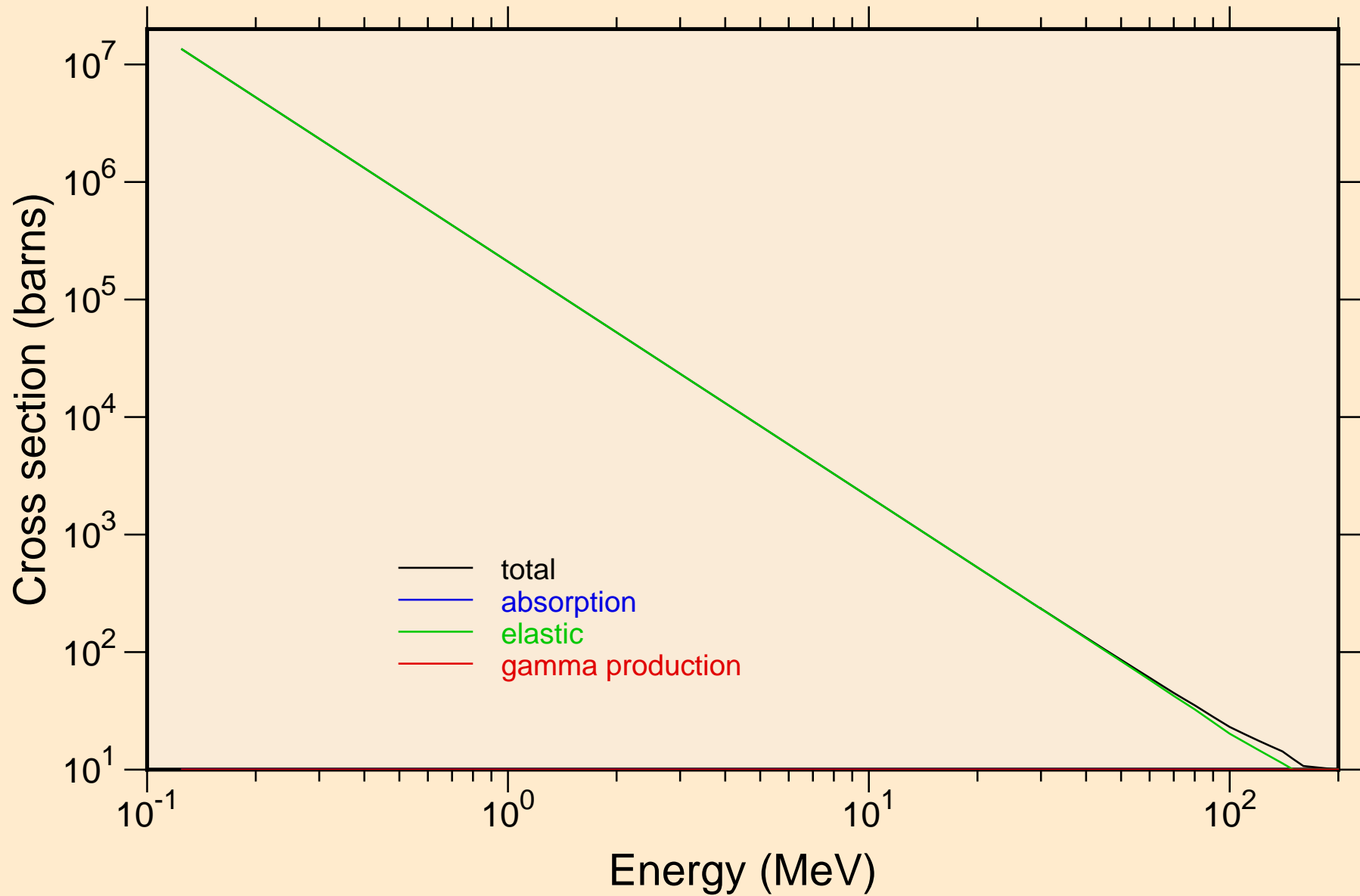
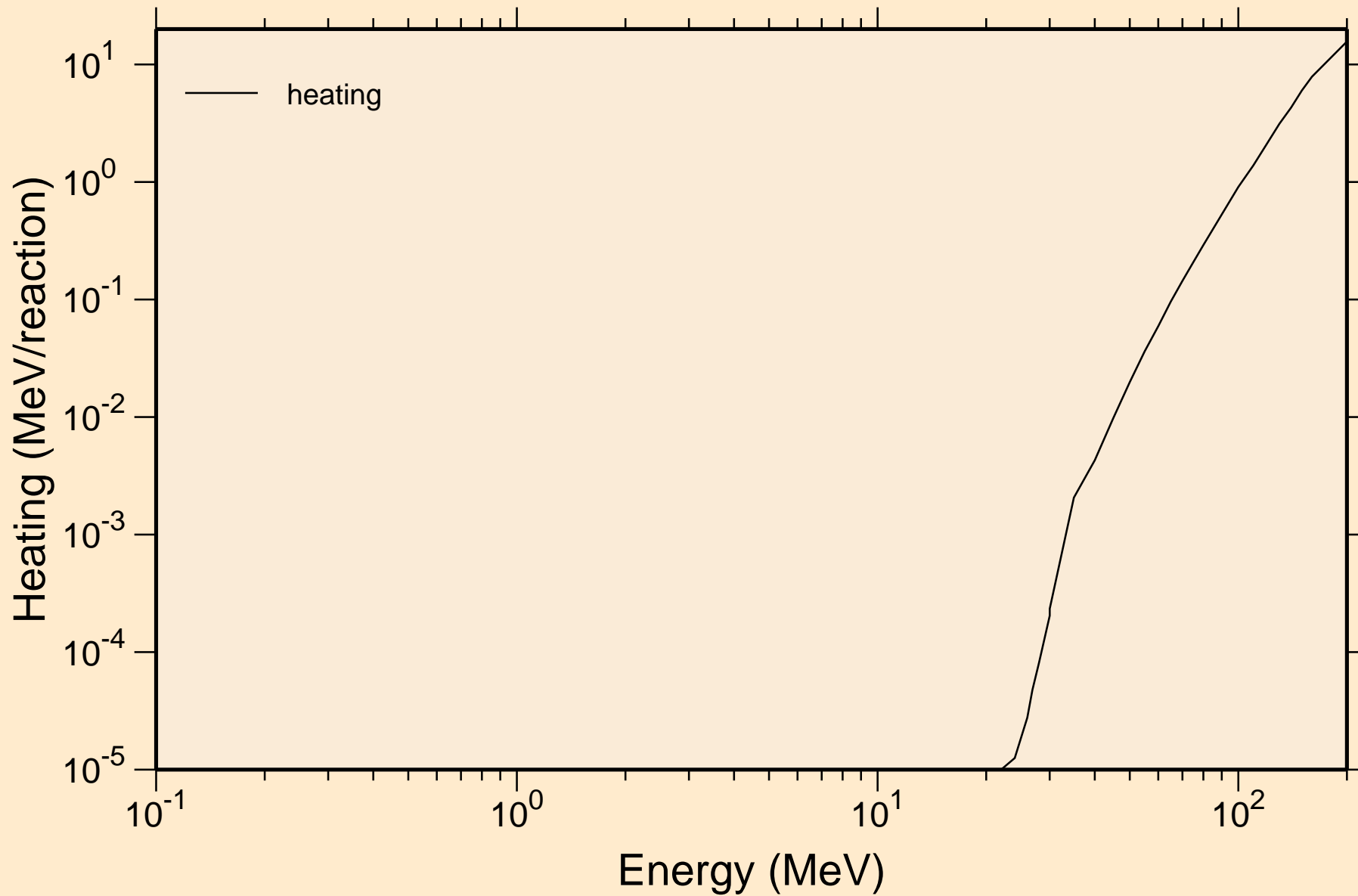


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

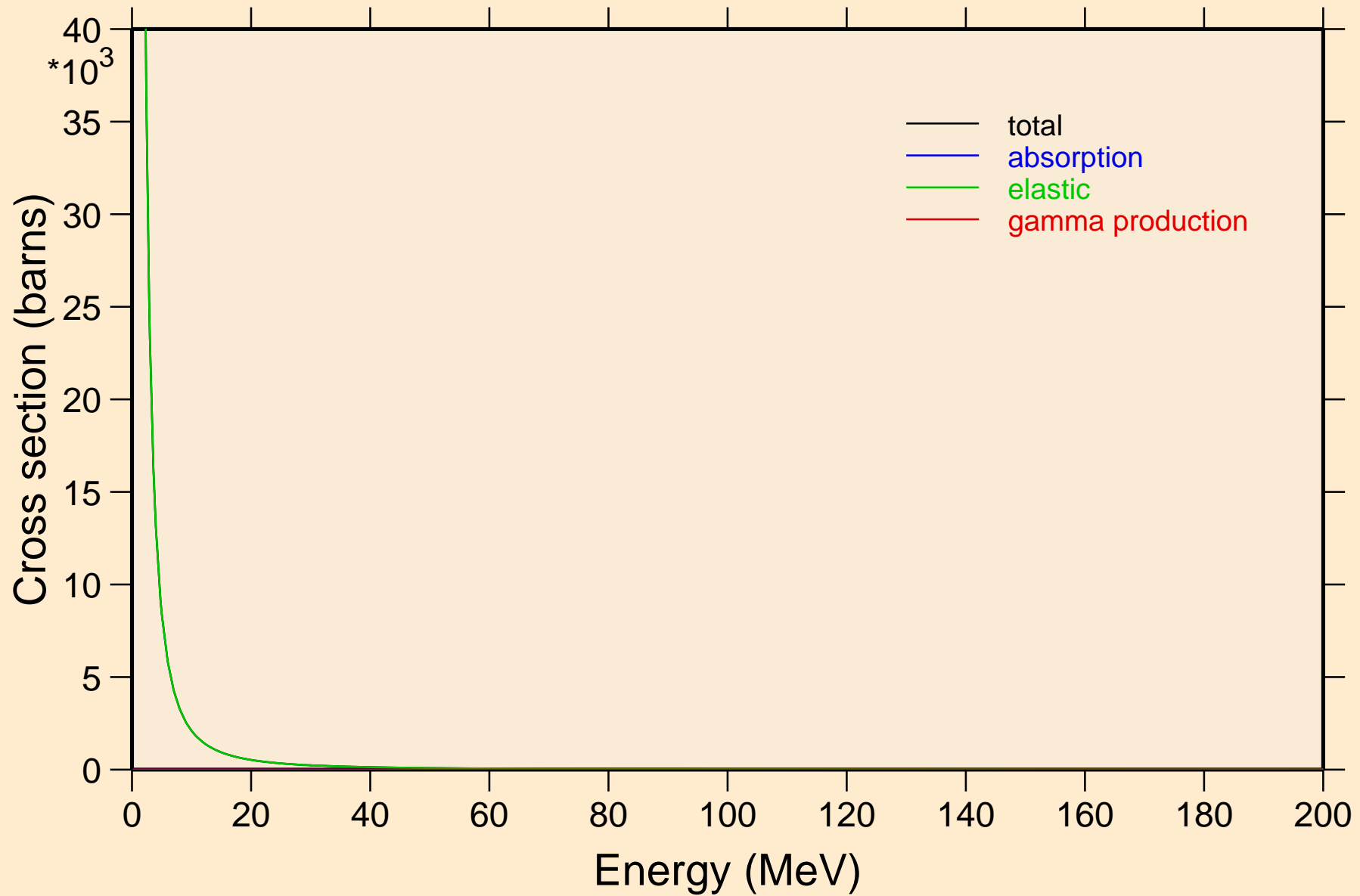


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



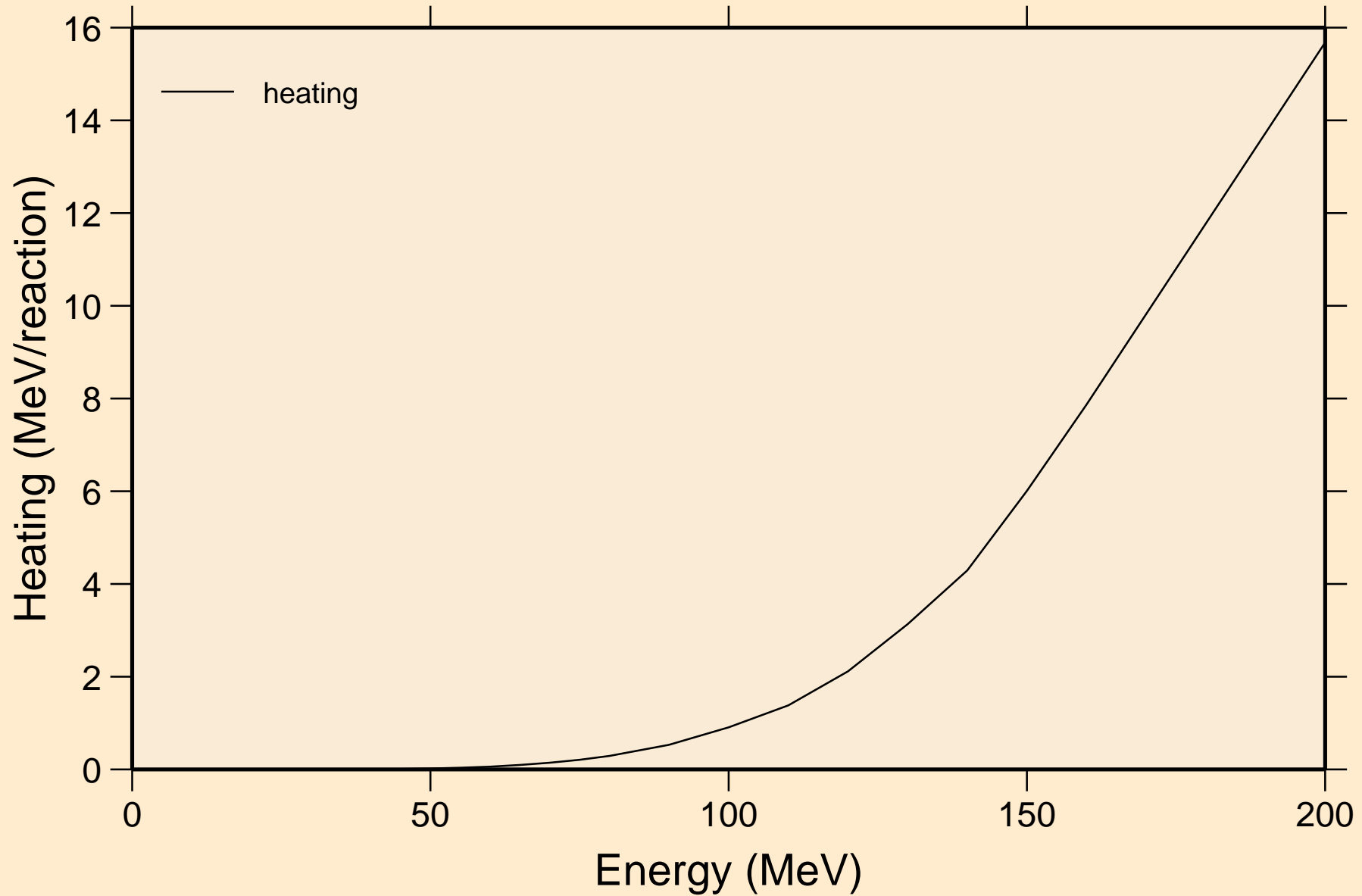
# PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

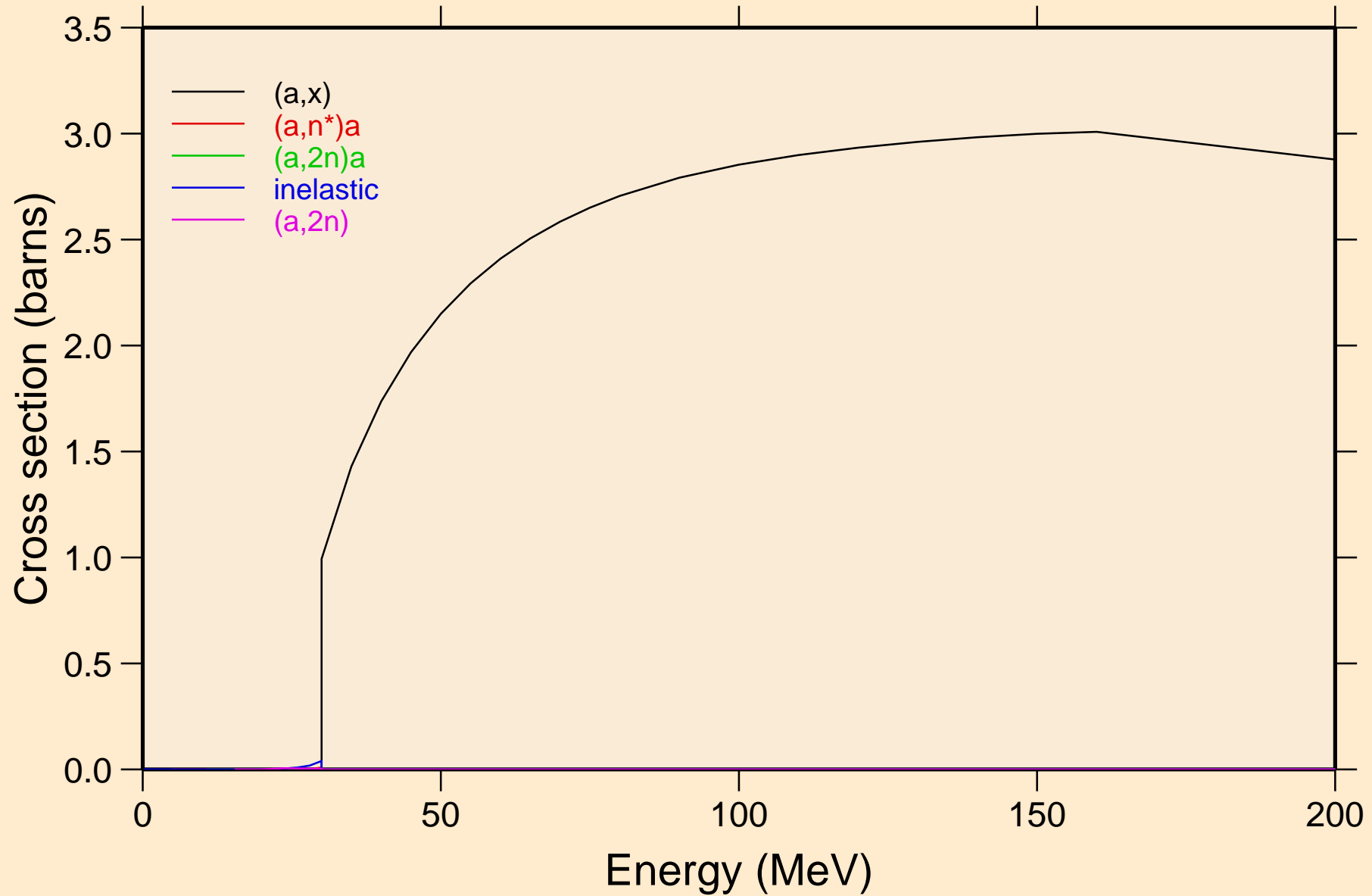


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

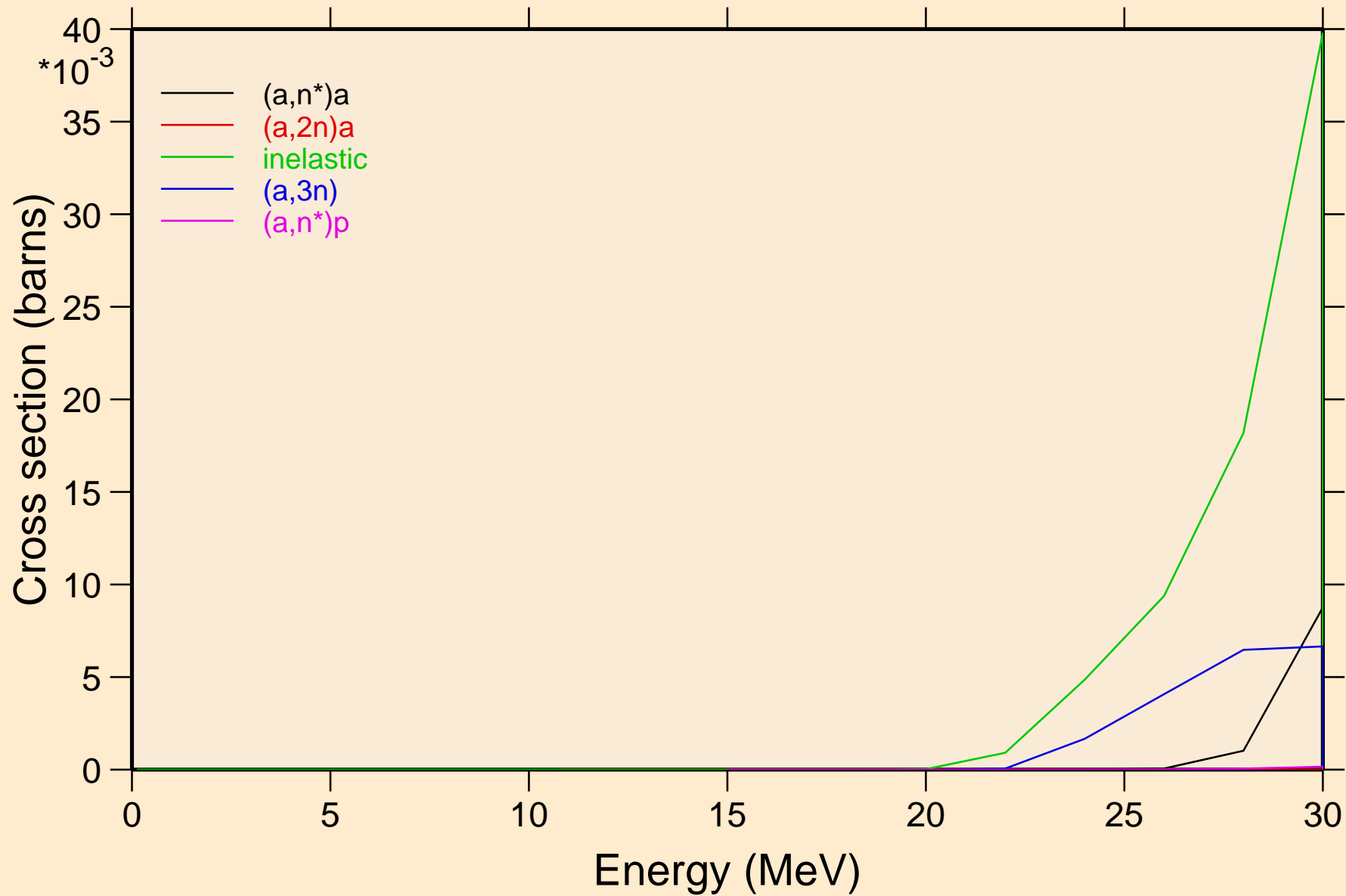
Heating



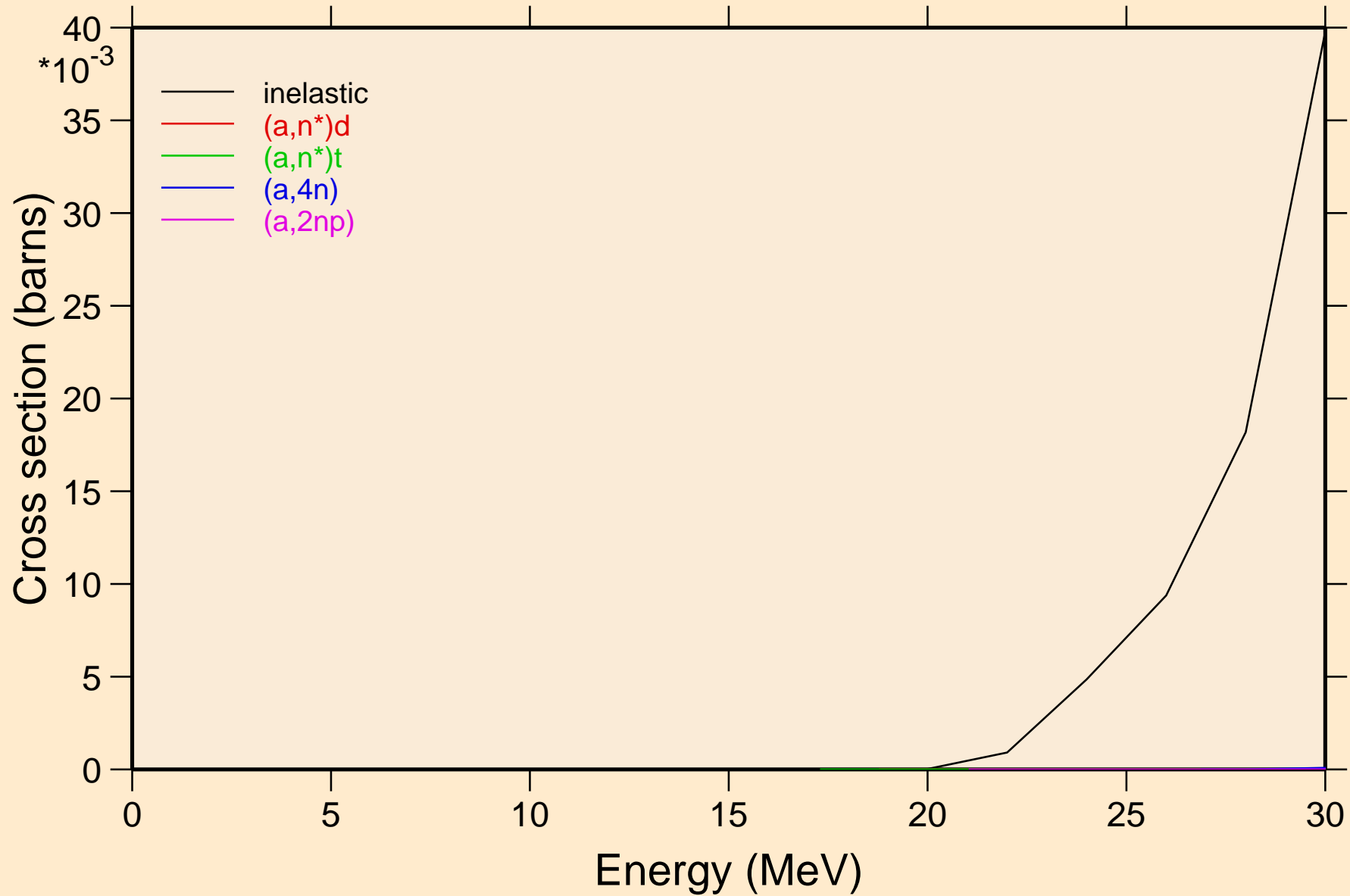
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



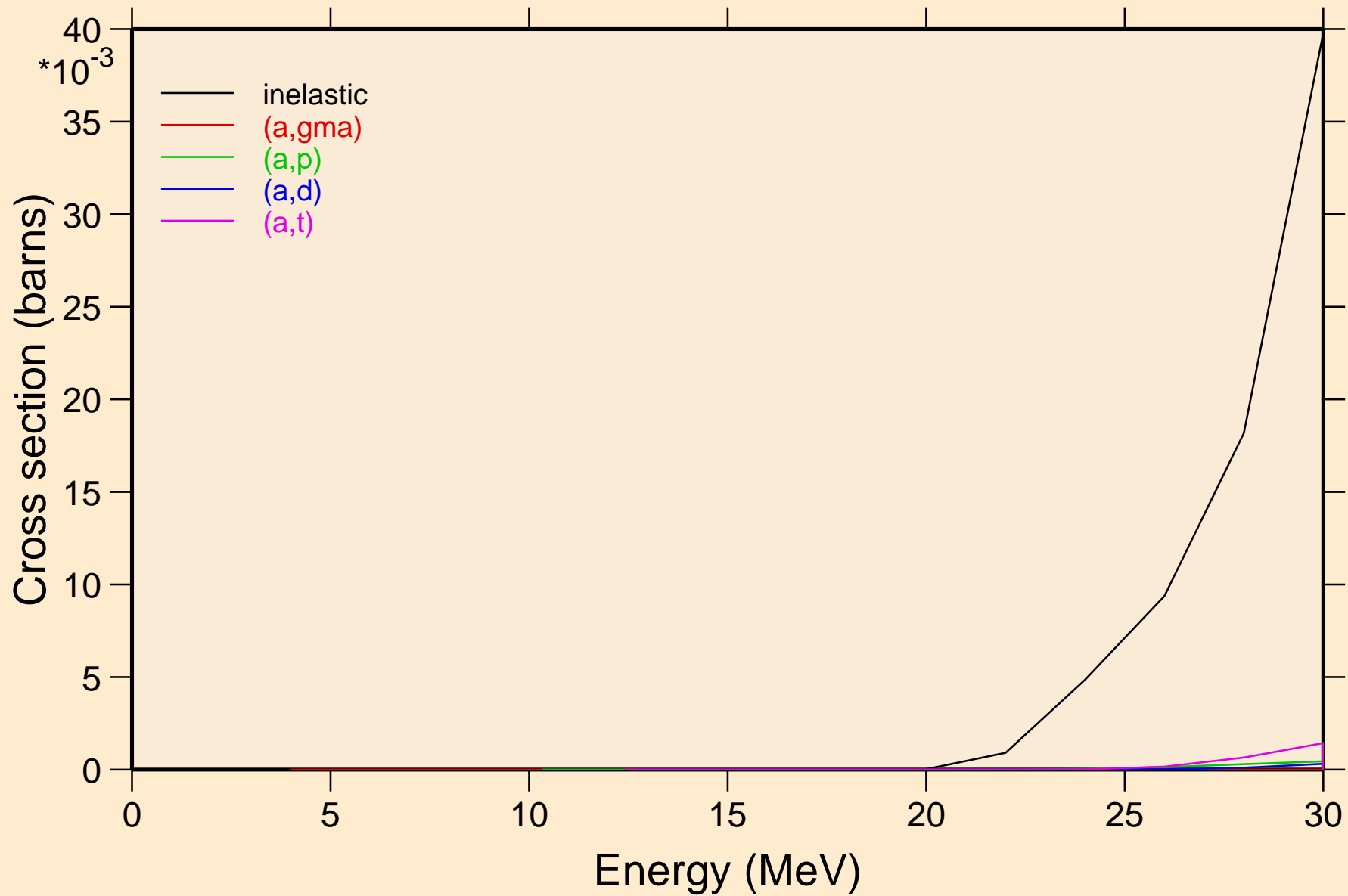
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

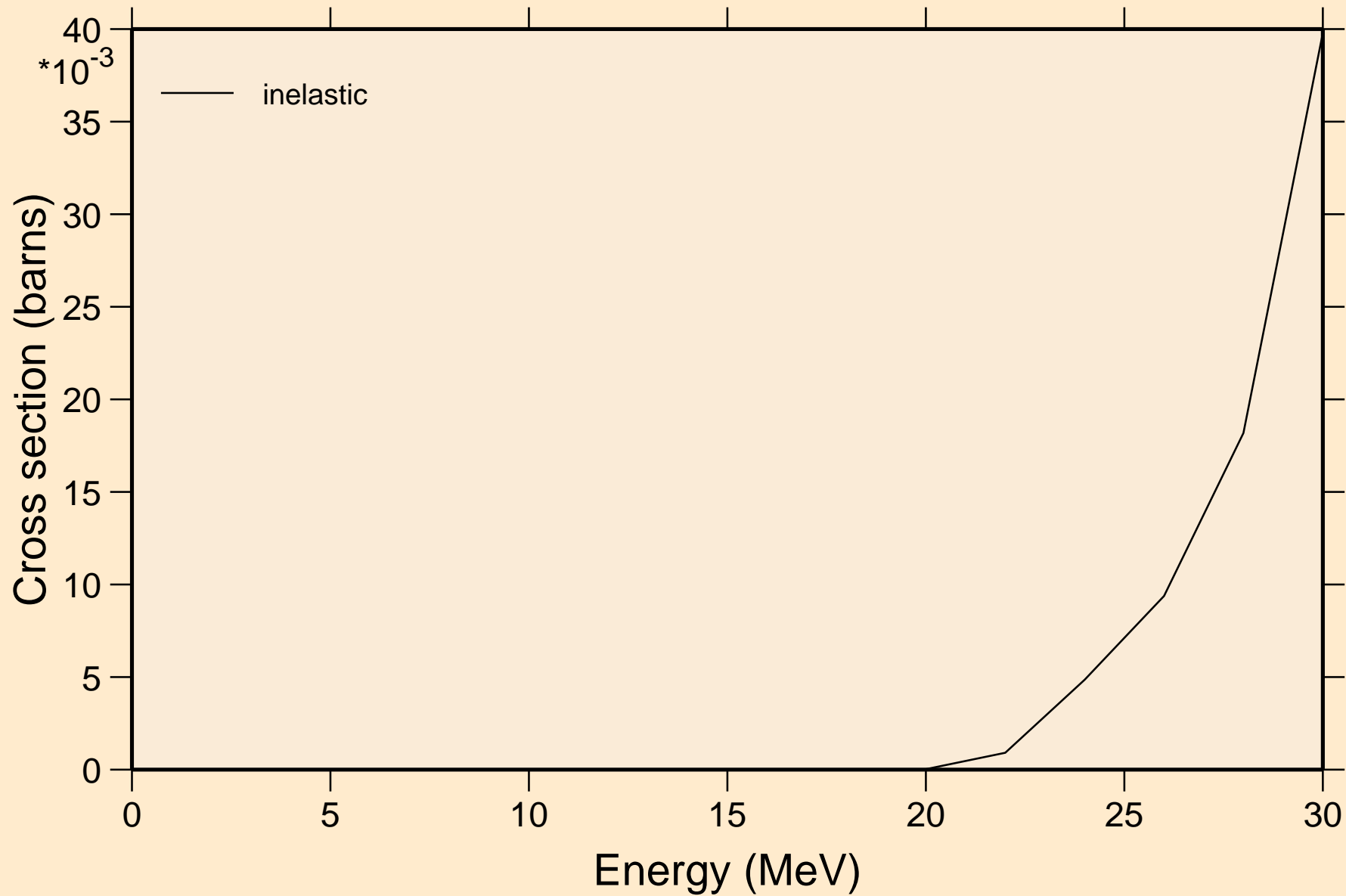


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

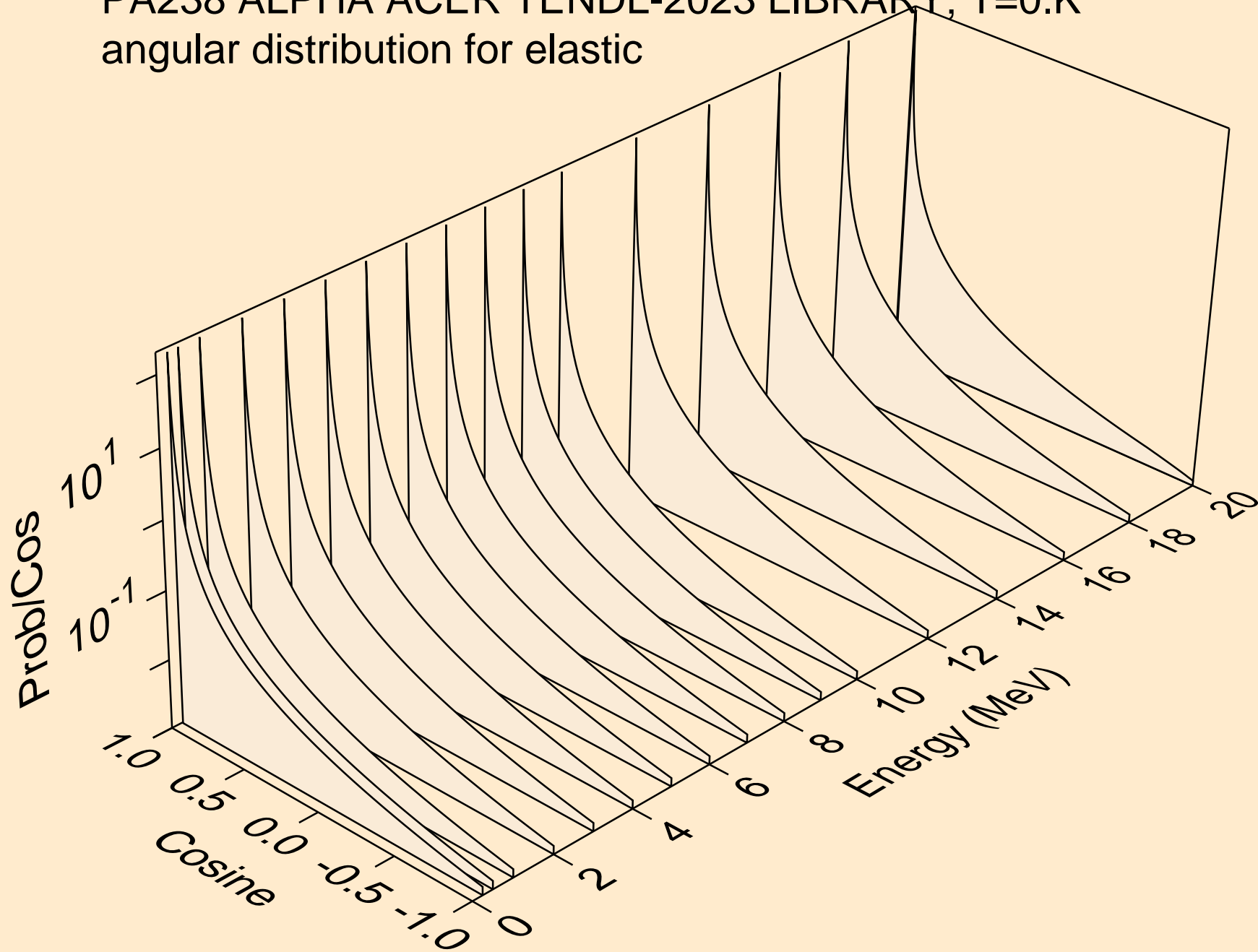




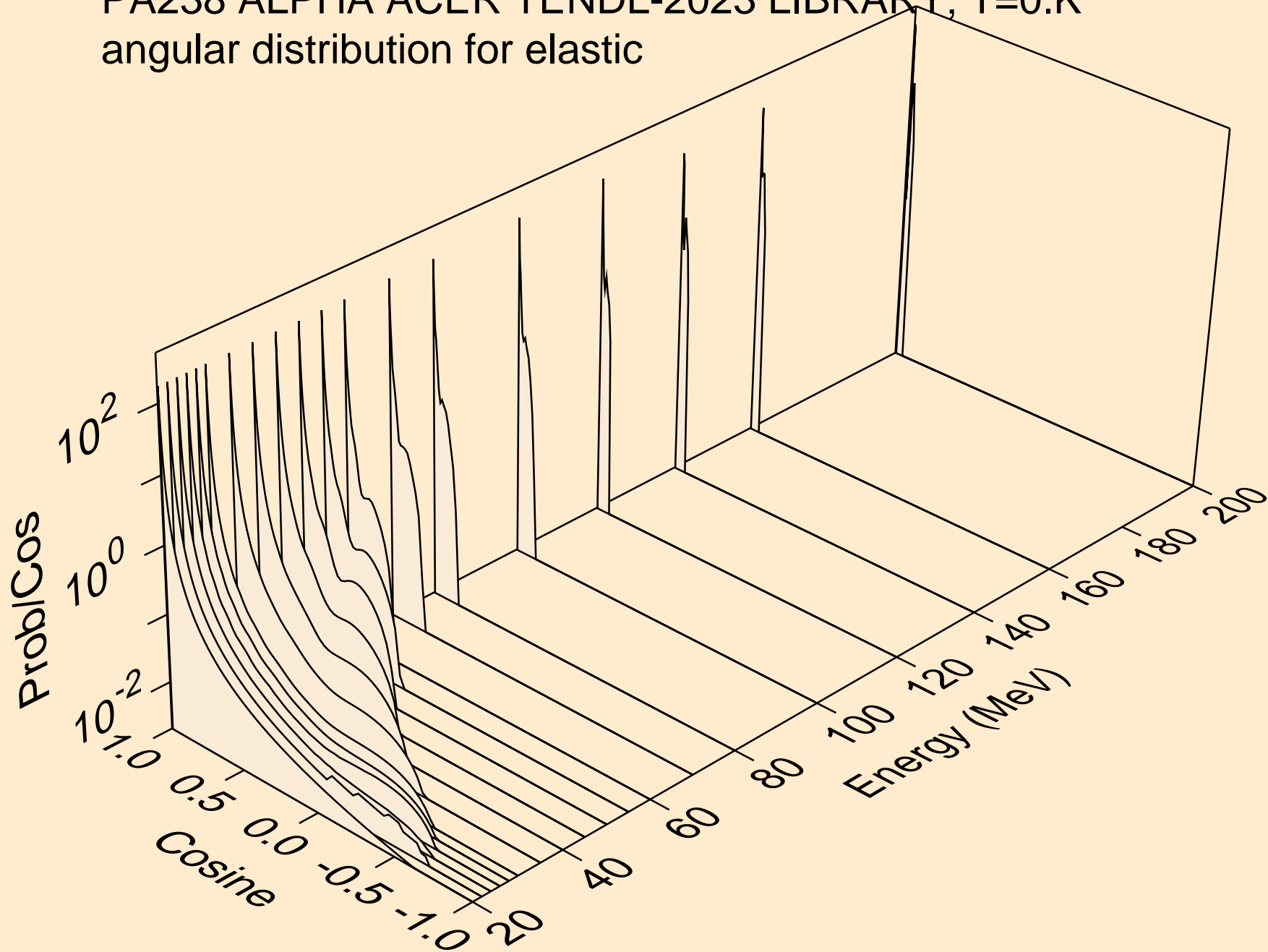
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



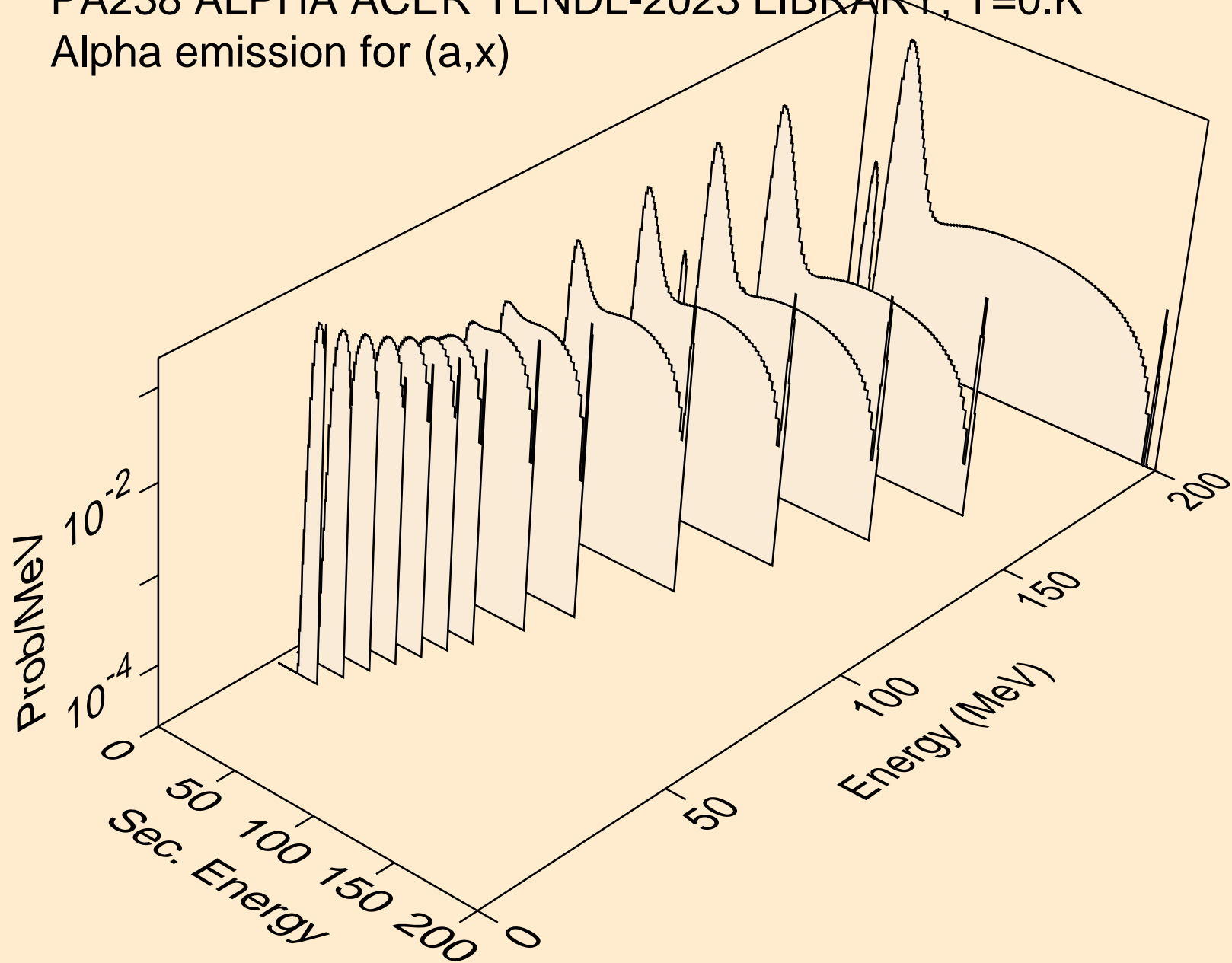
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



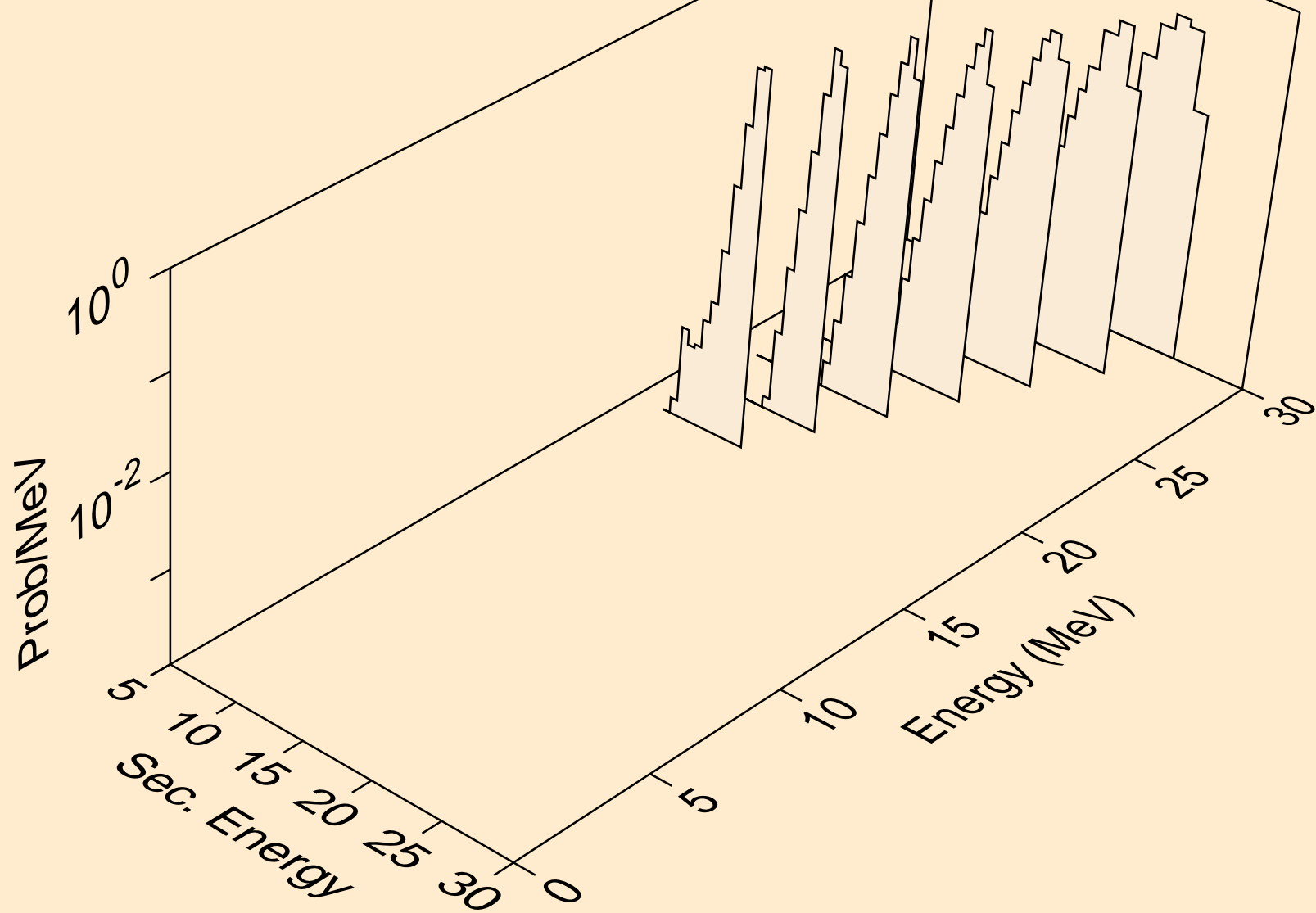
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



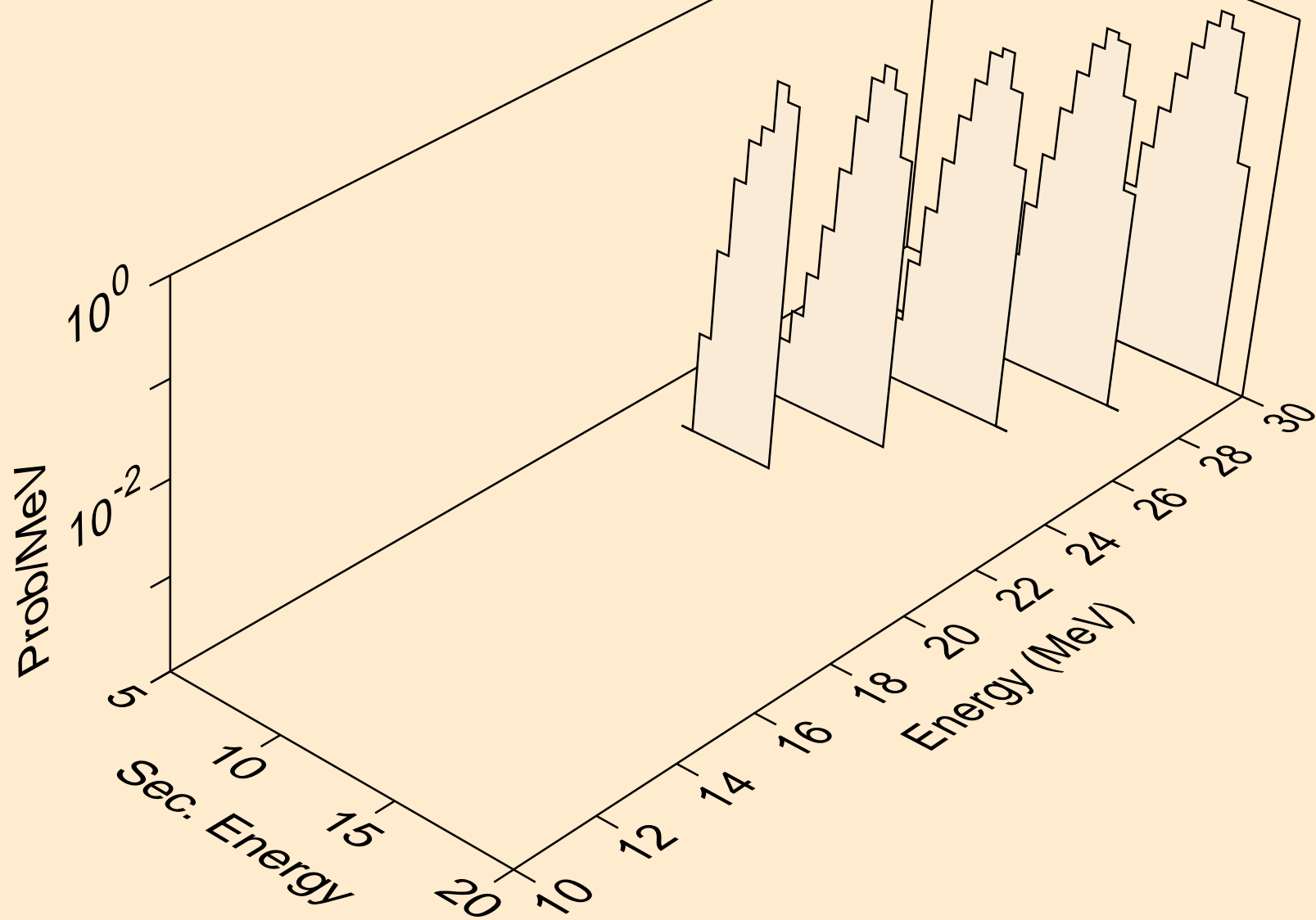
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



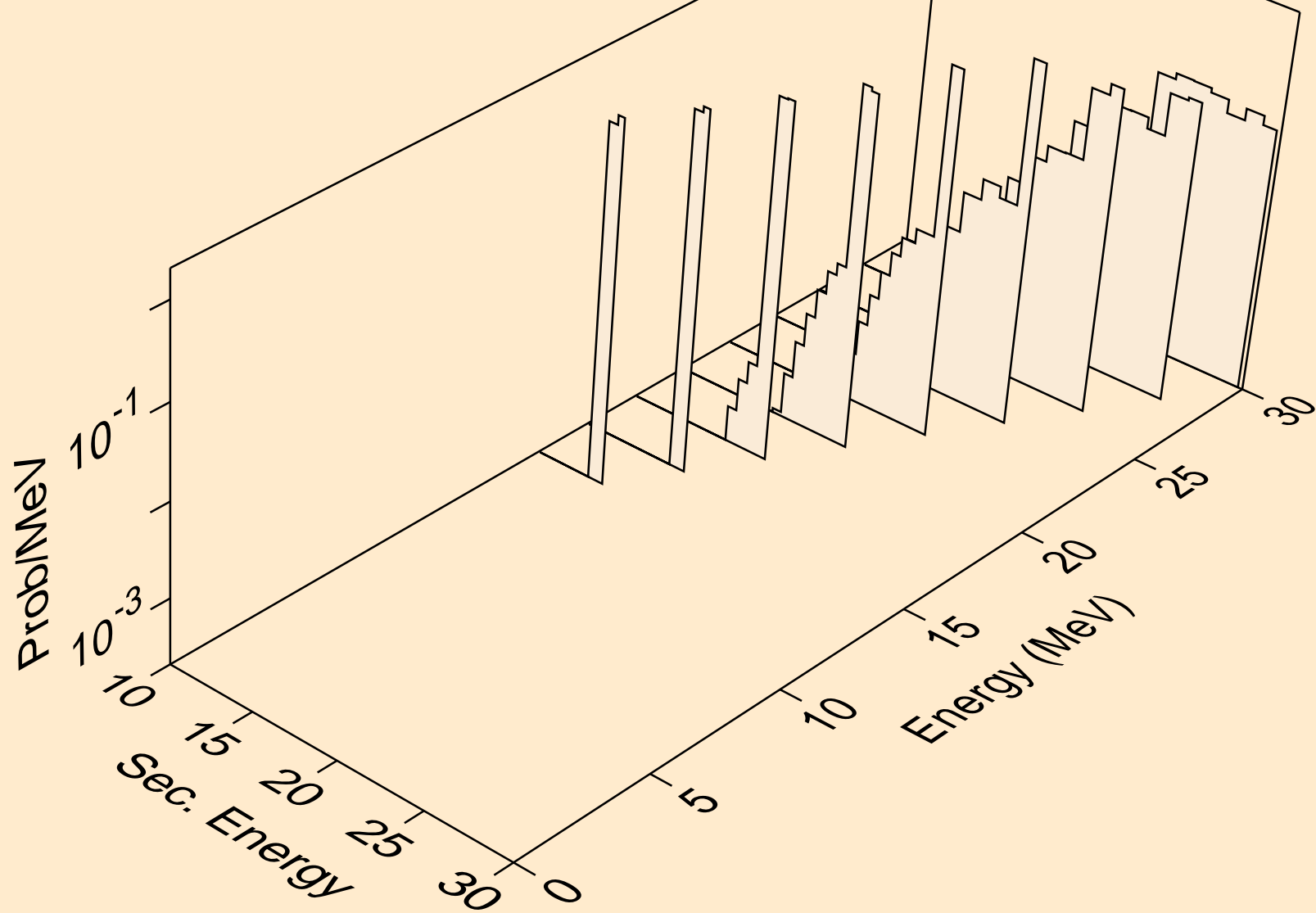
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



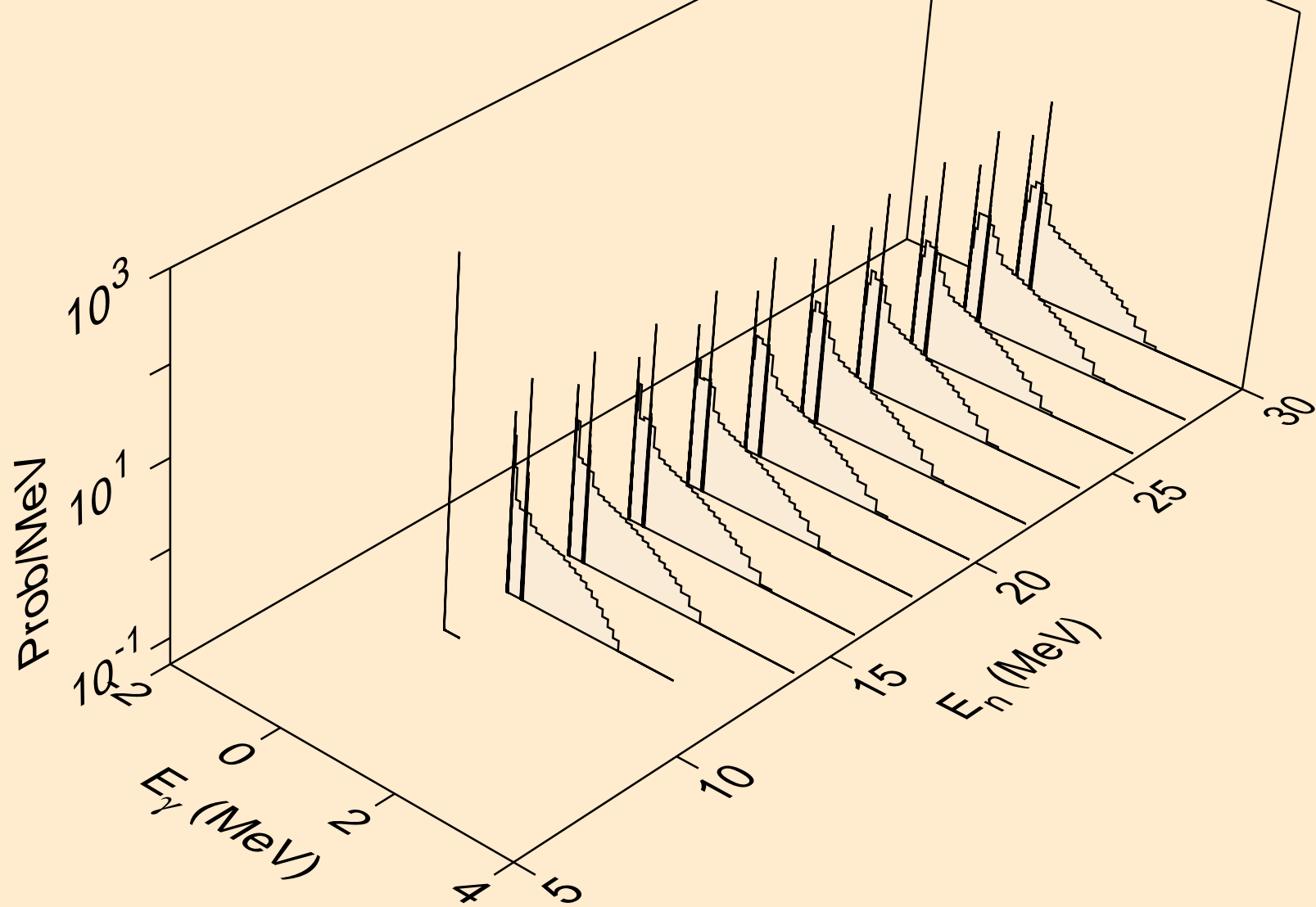
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

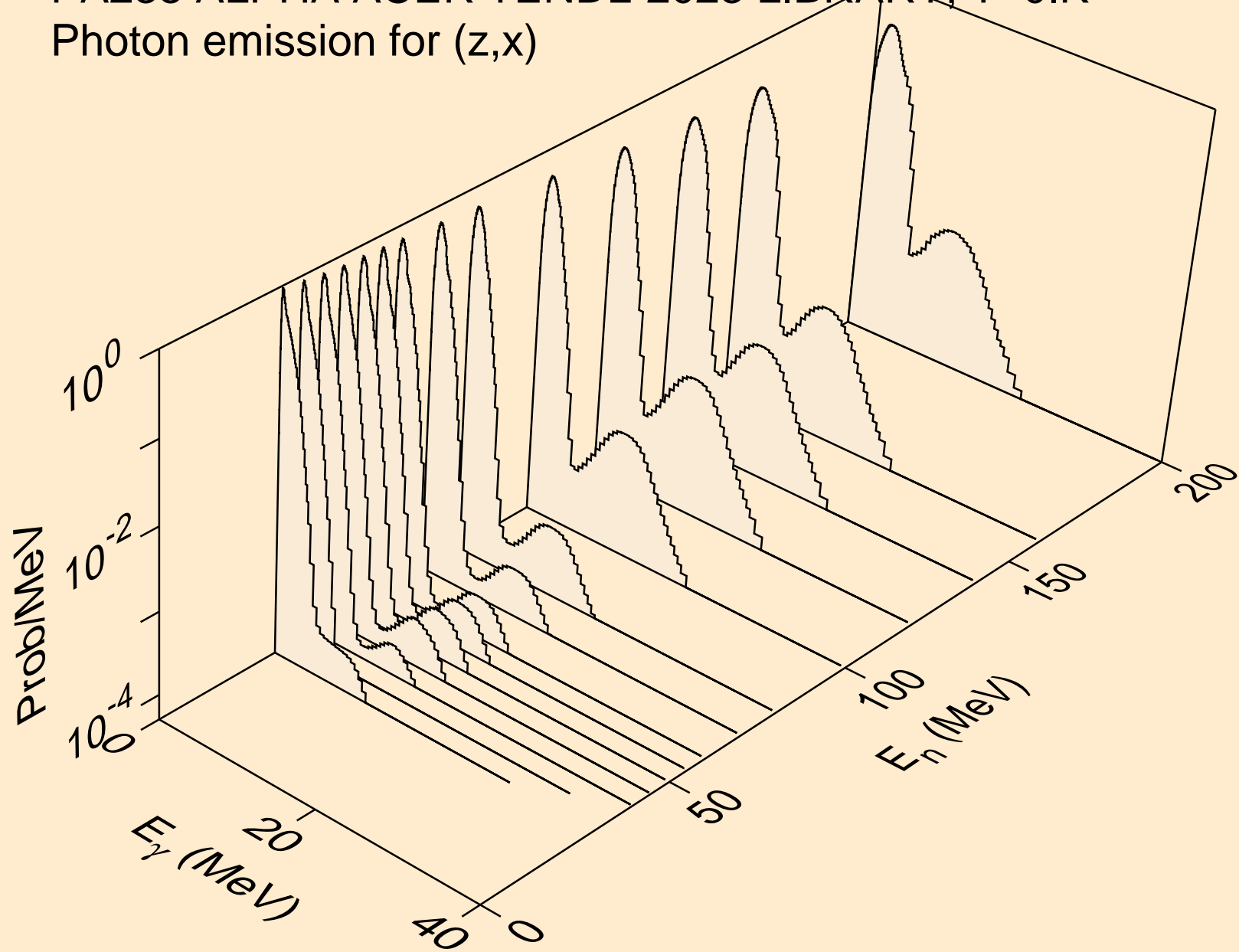


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

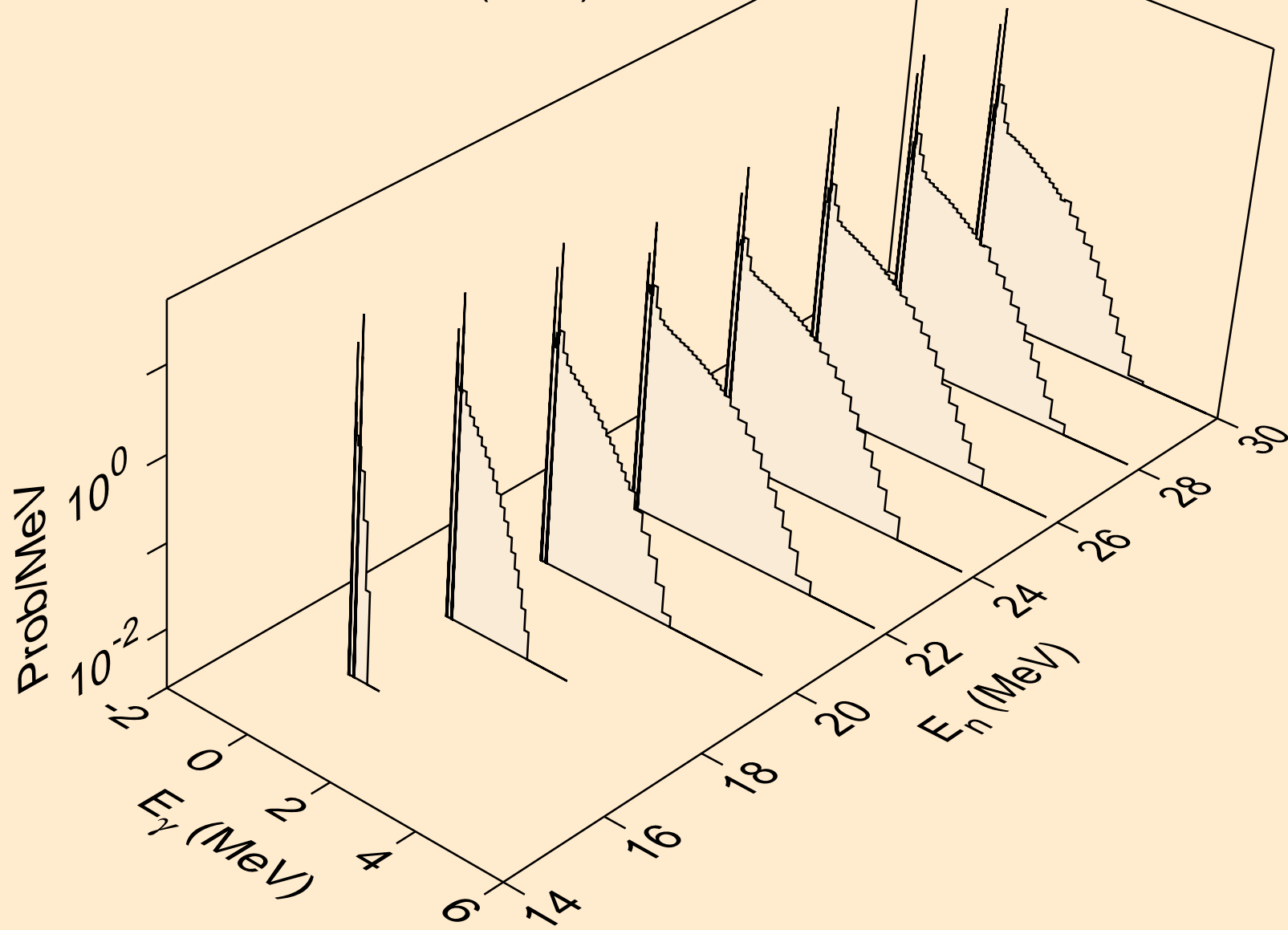




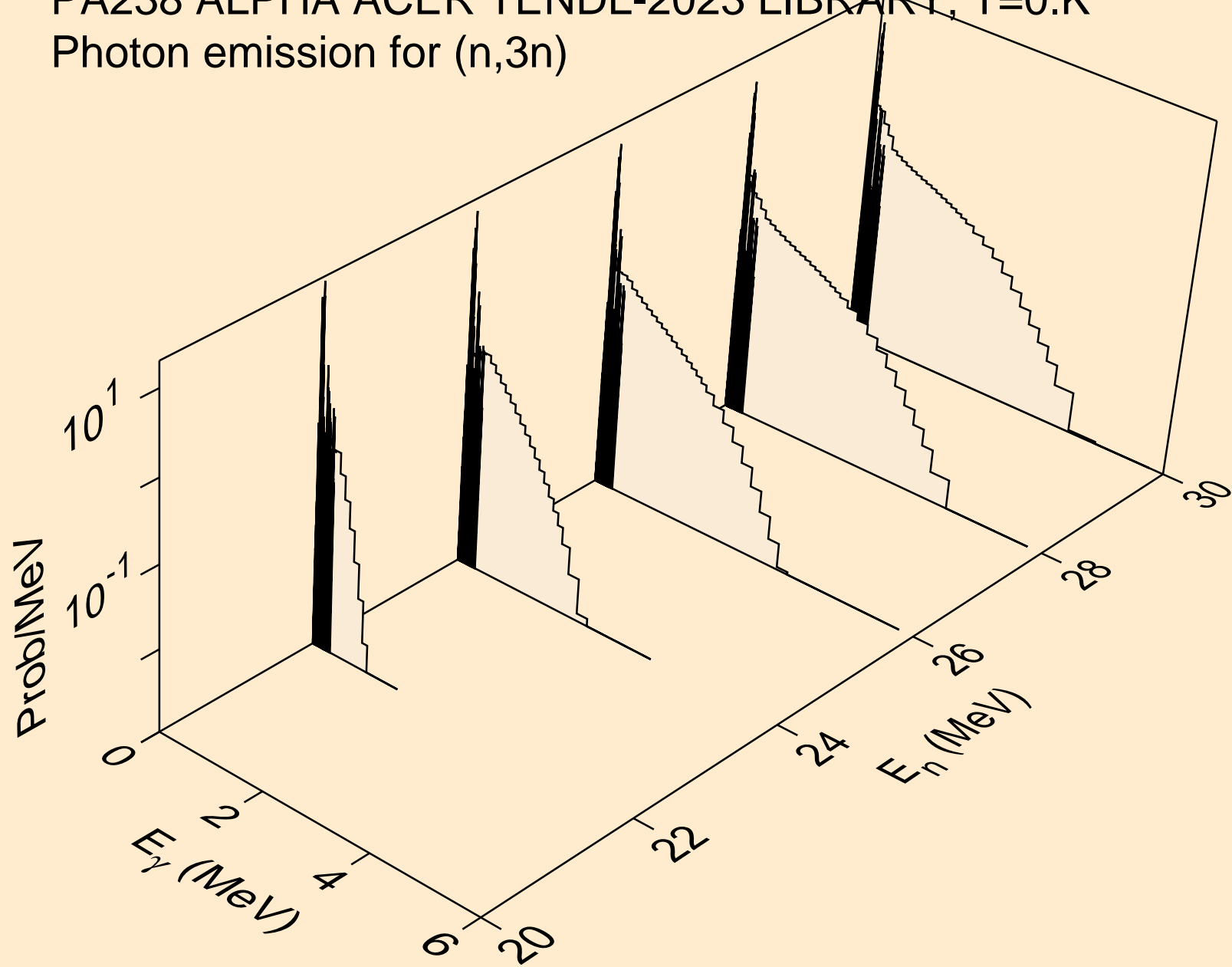
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



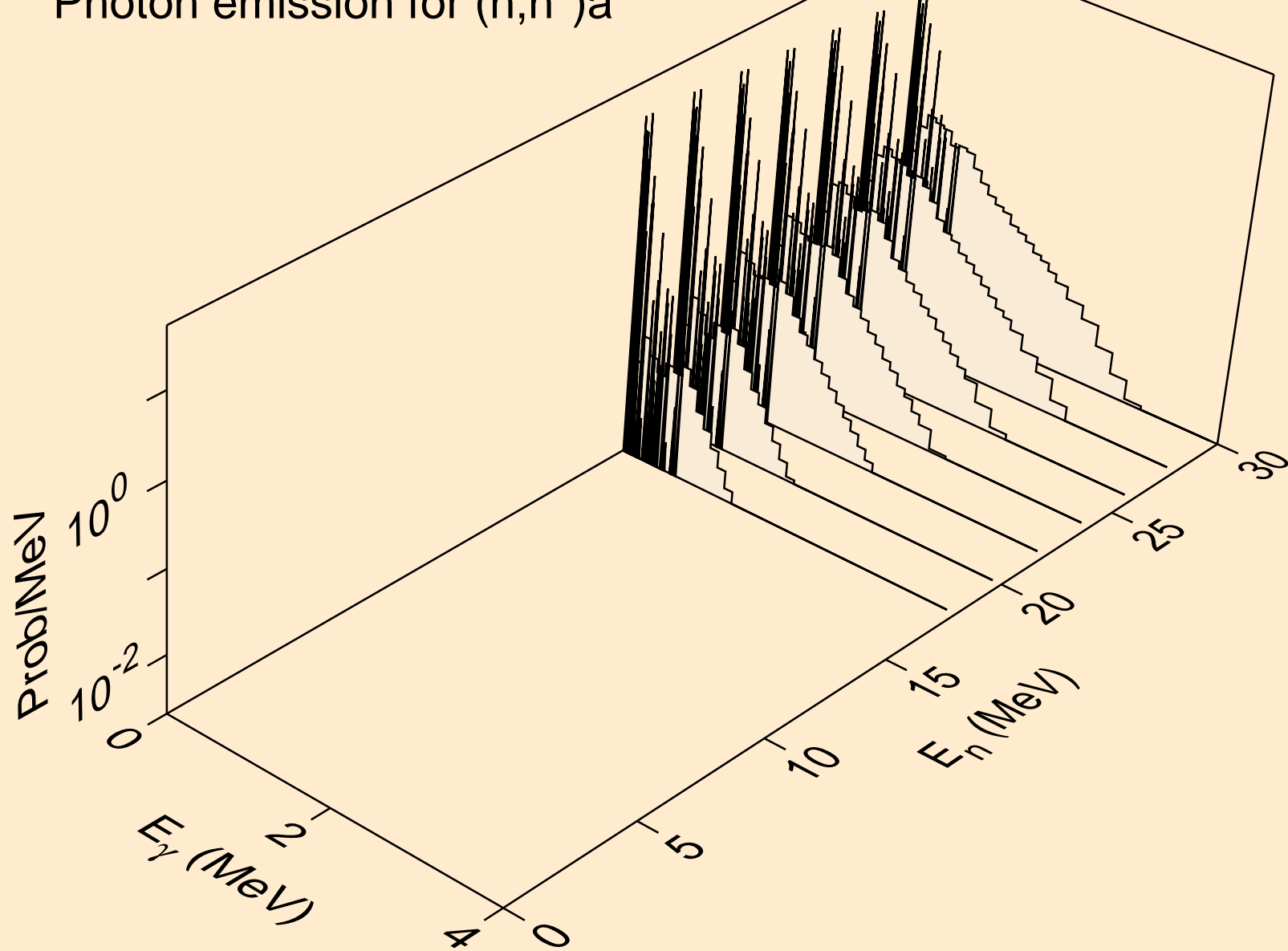
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



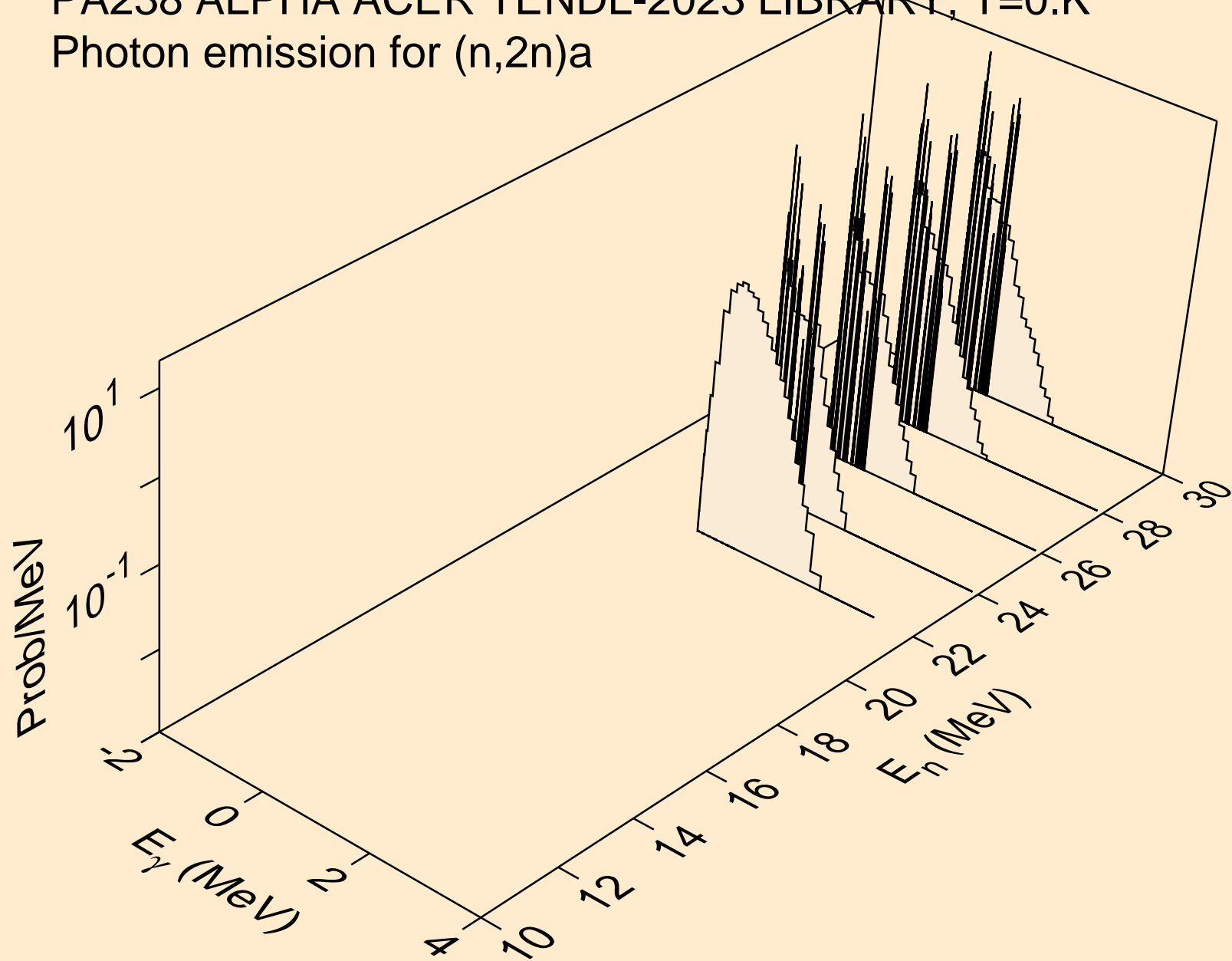
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



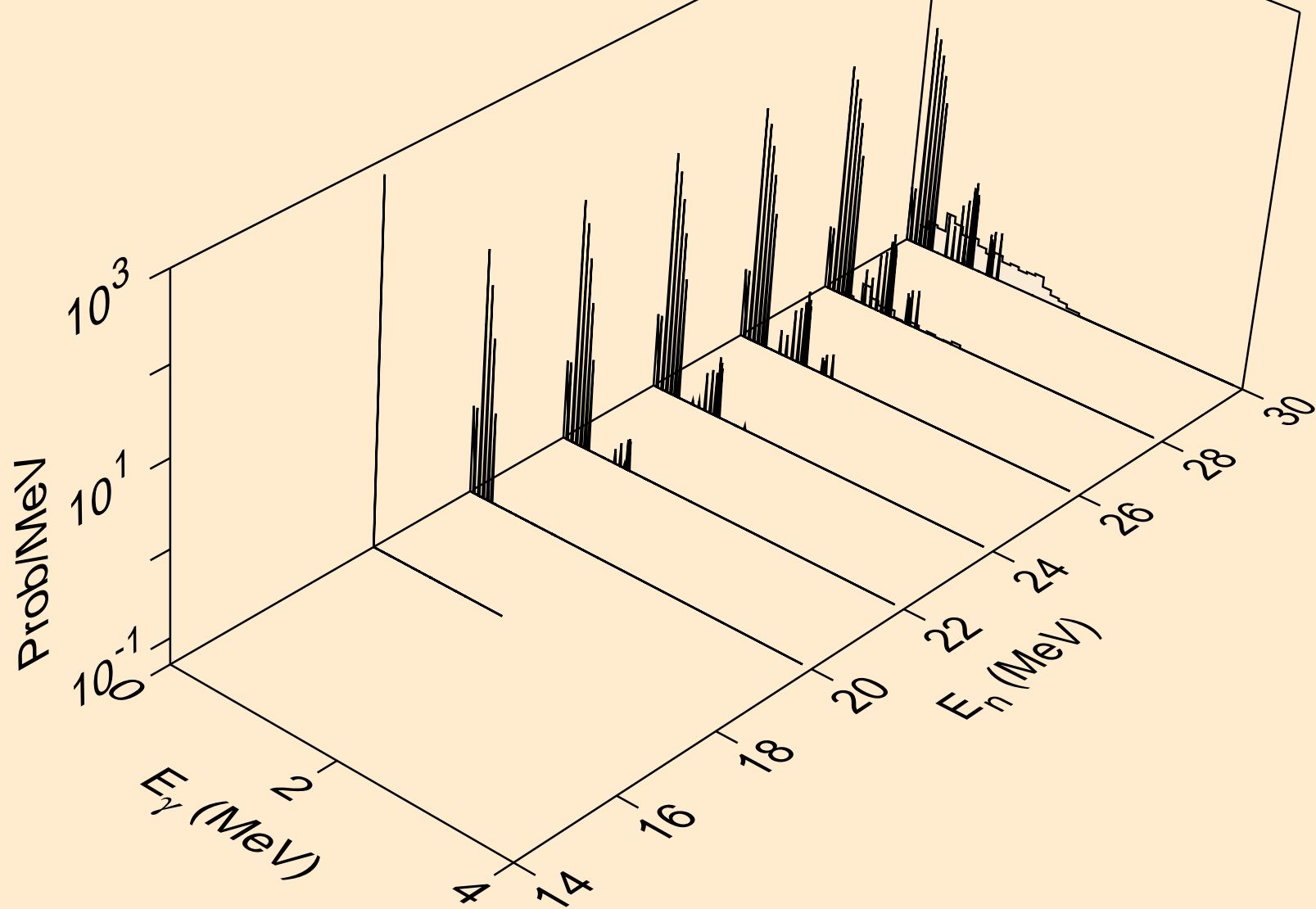
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



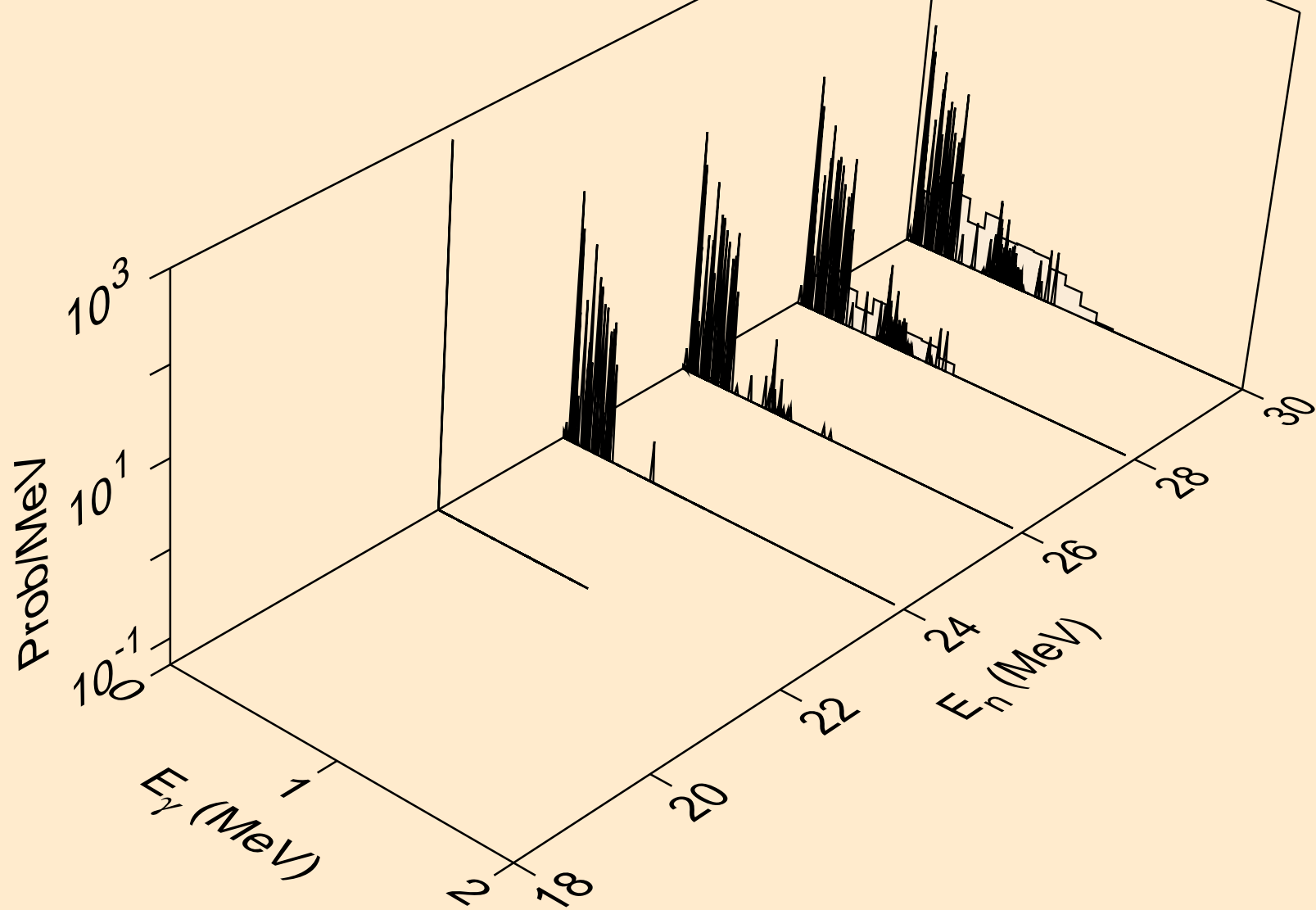
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



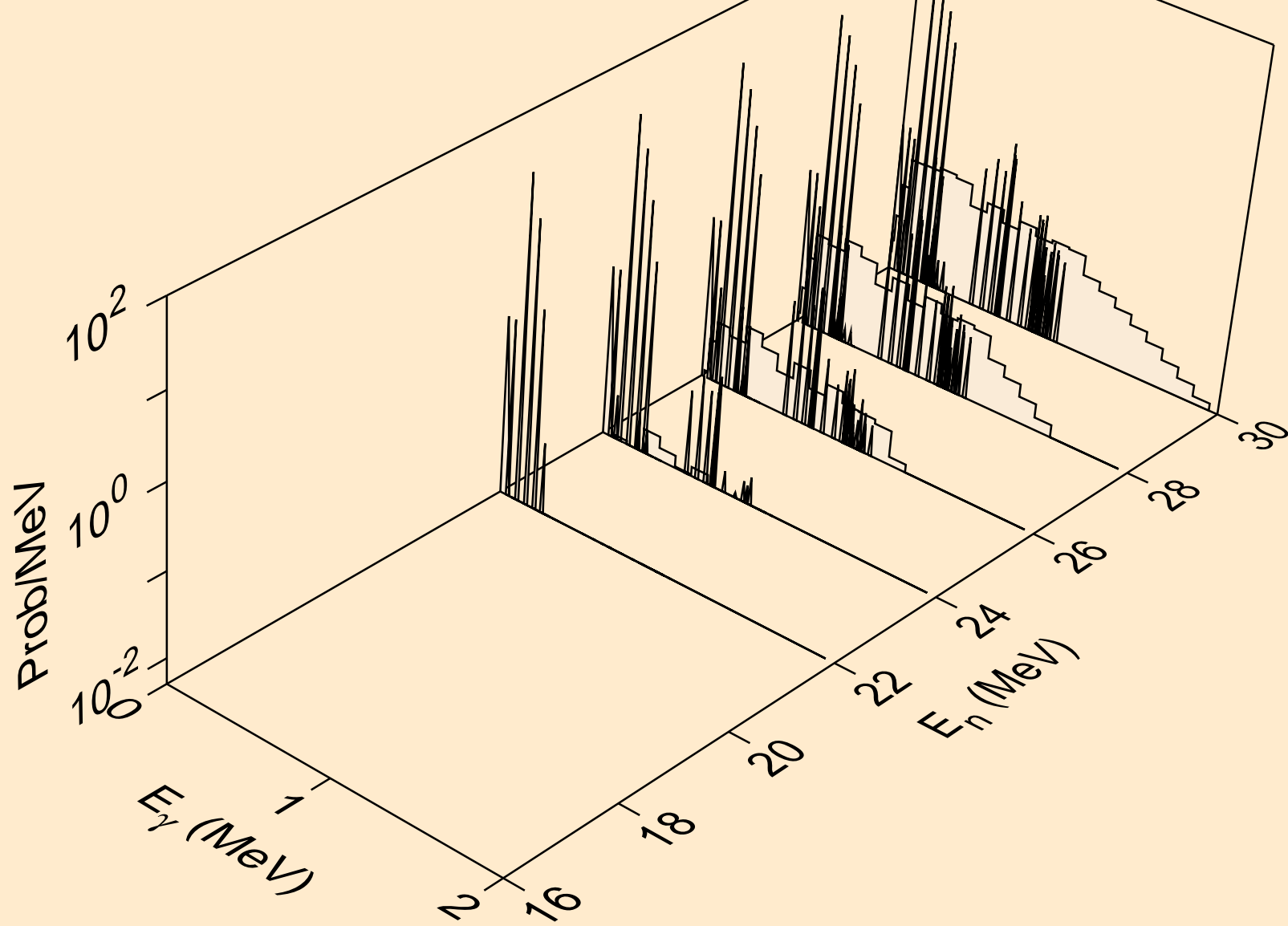
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

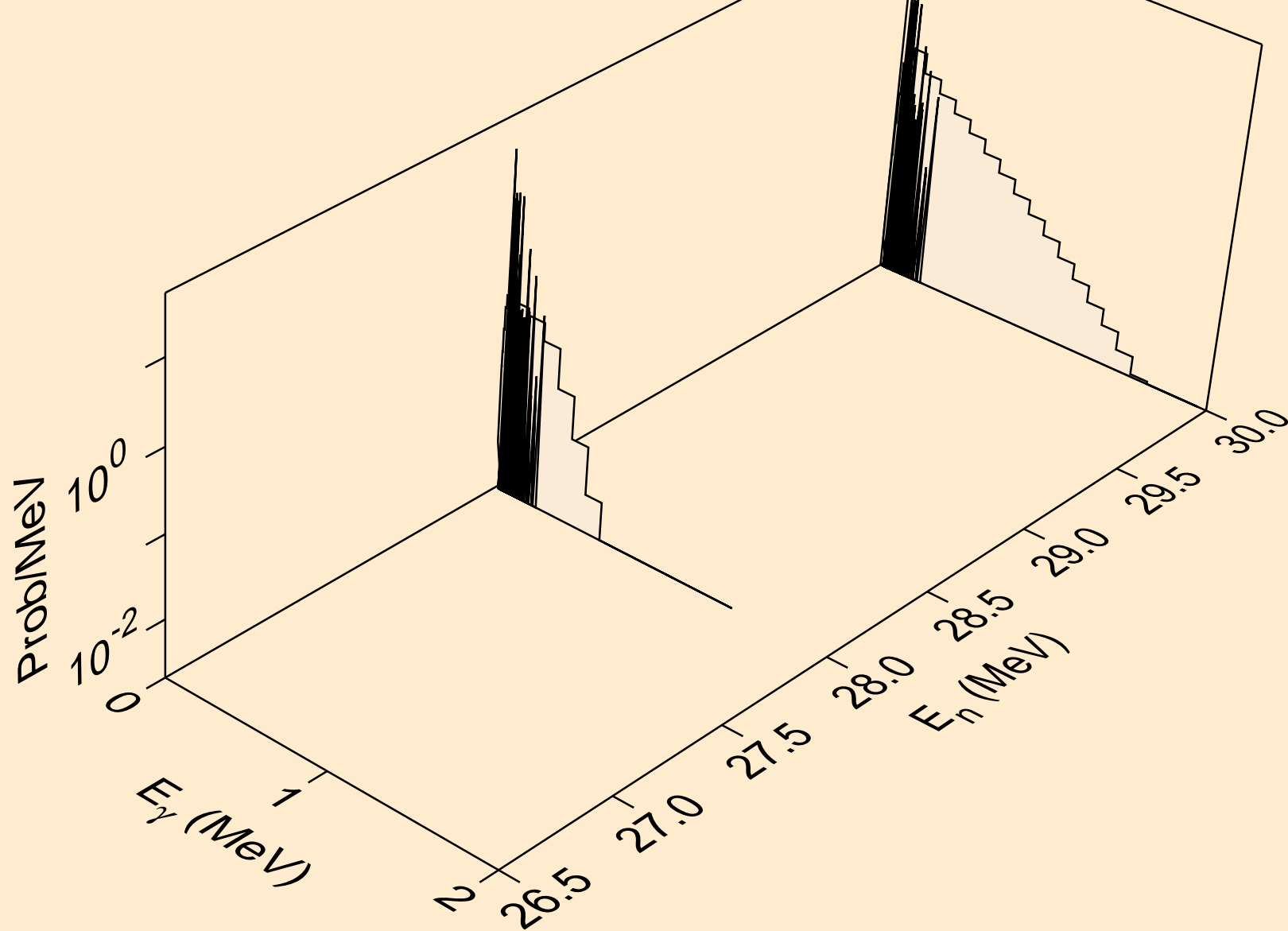


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

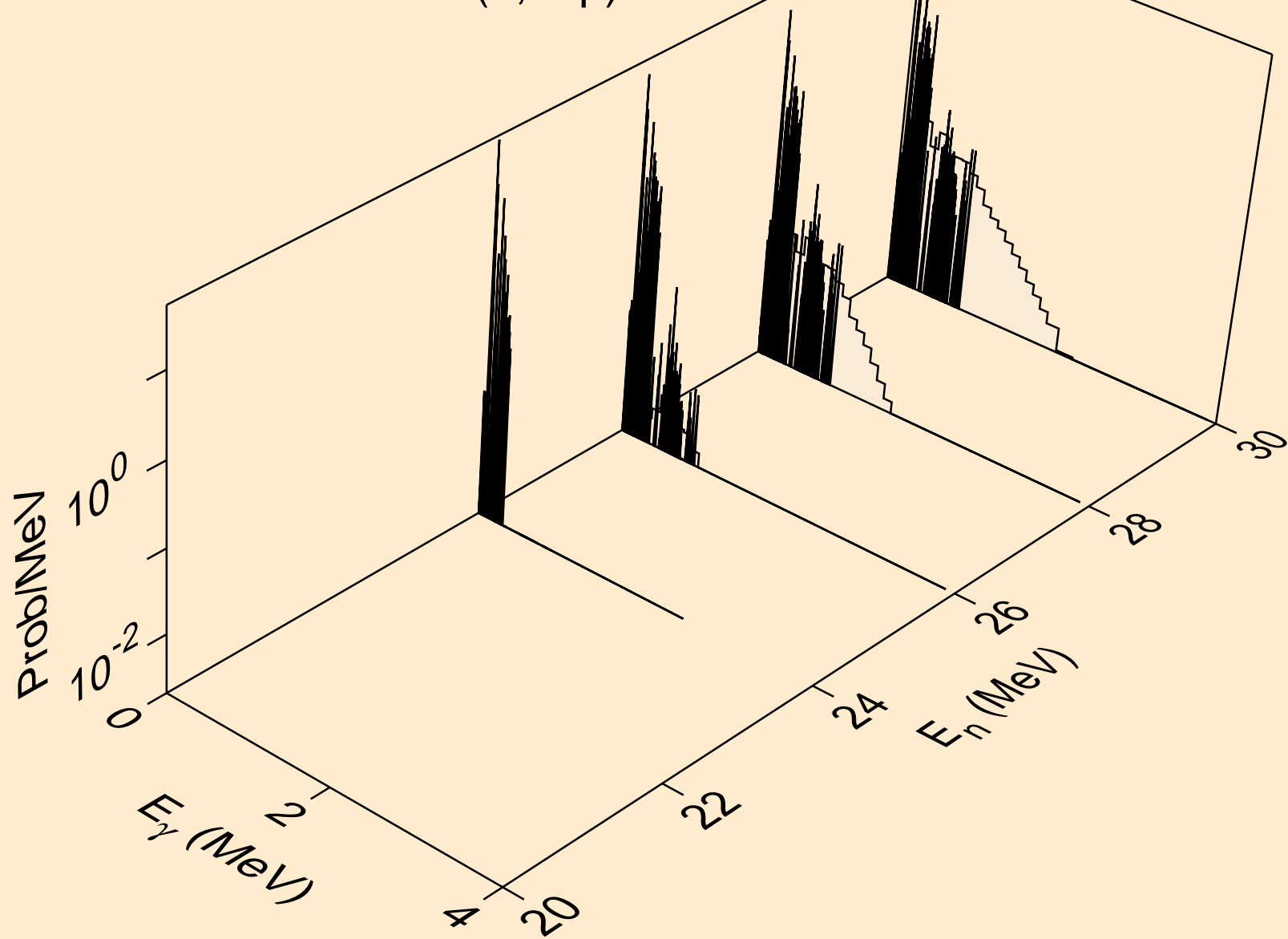




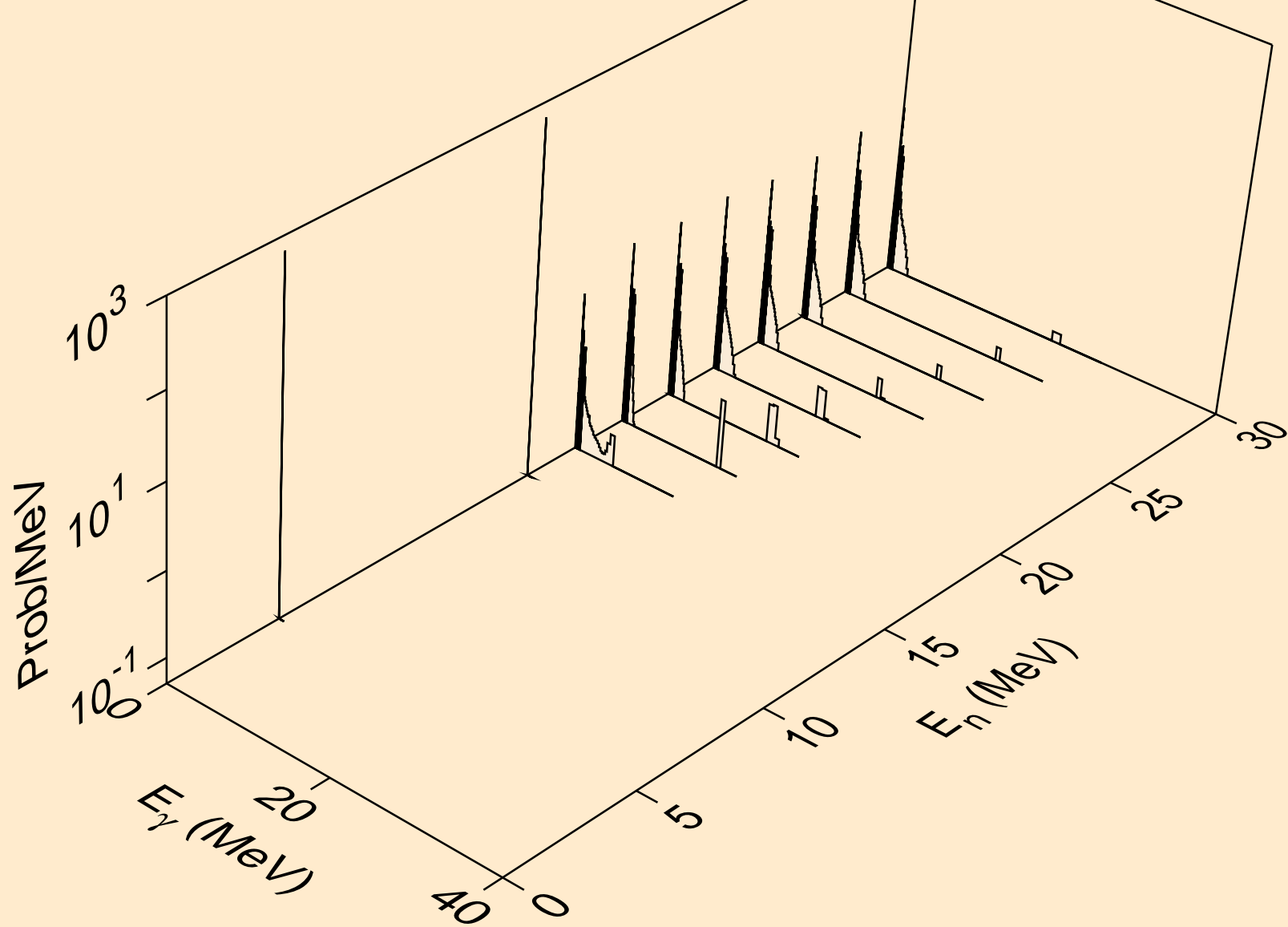
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



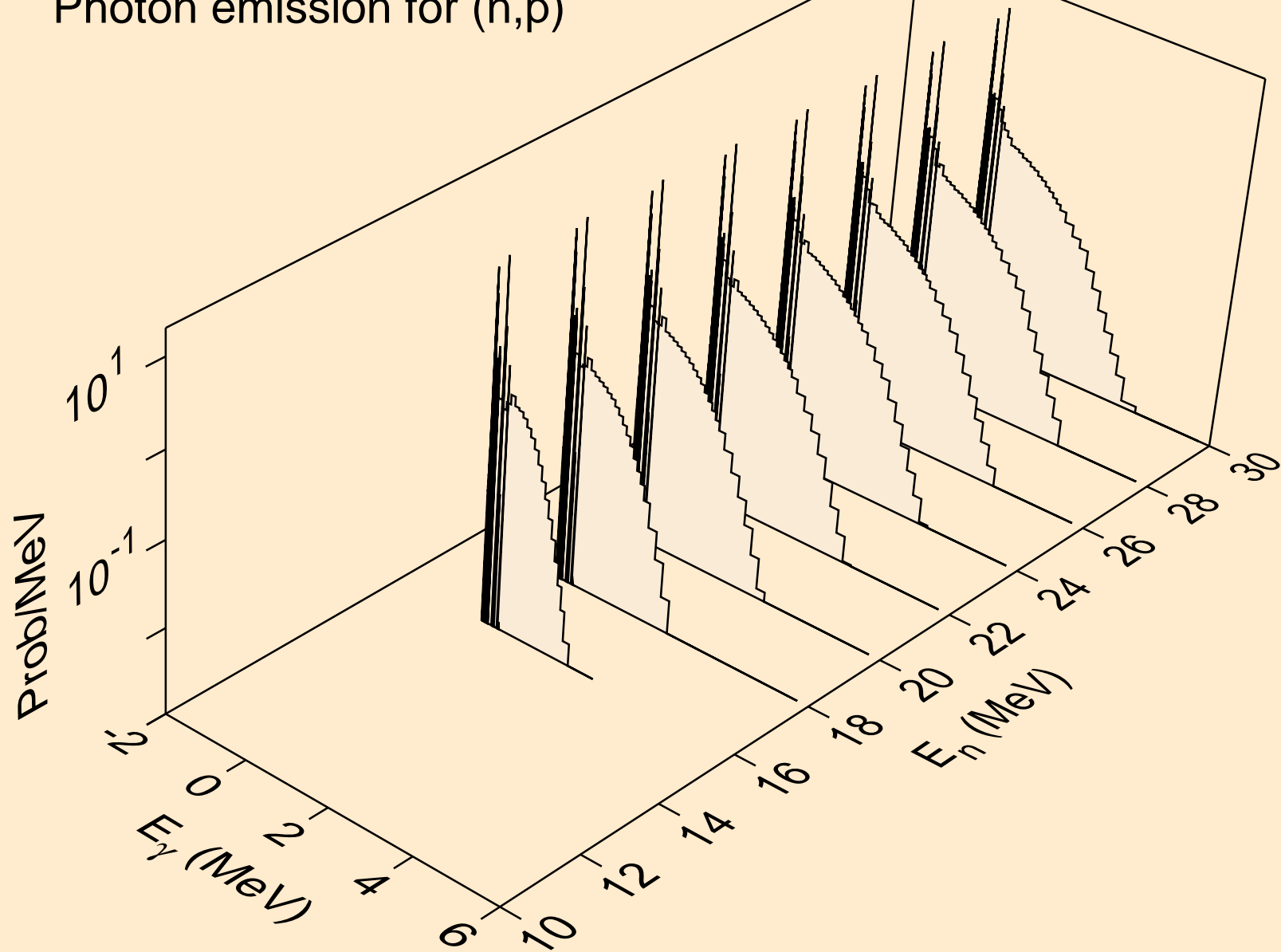
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



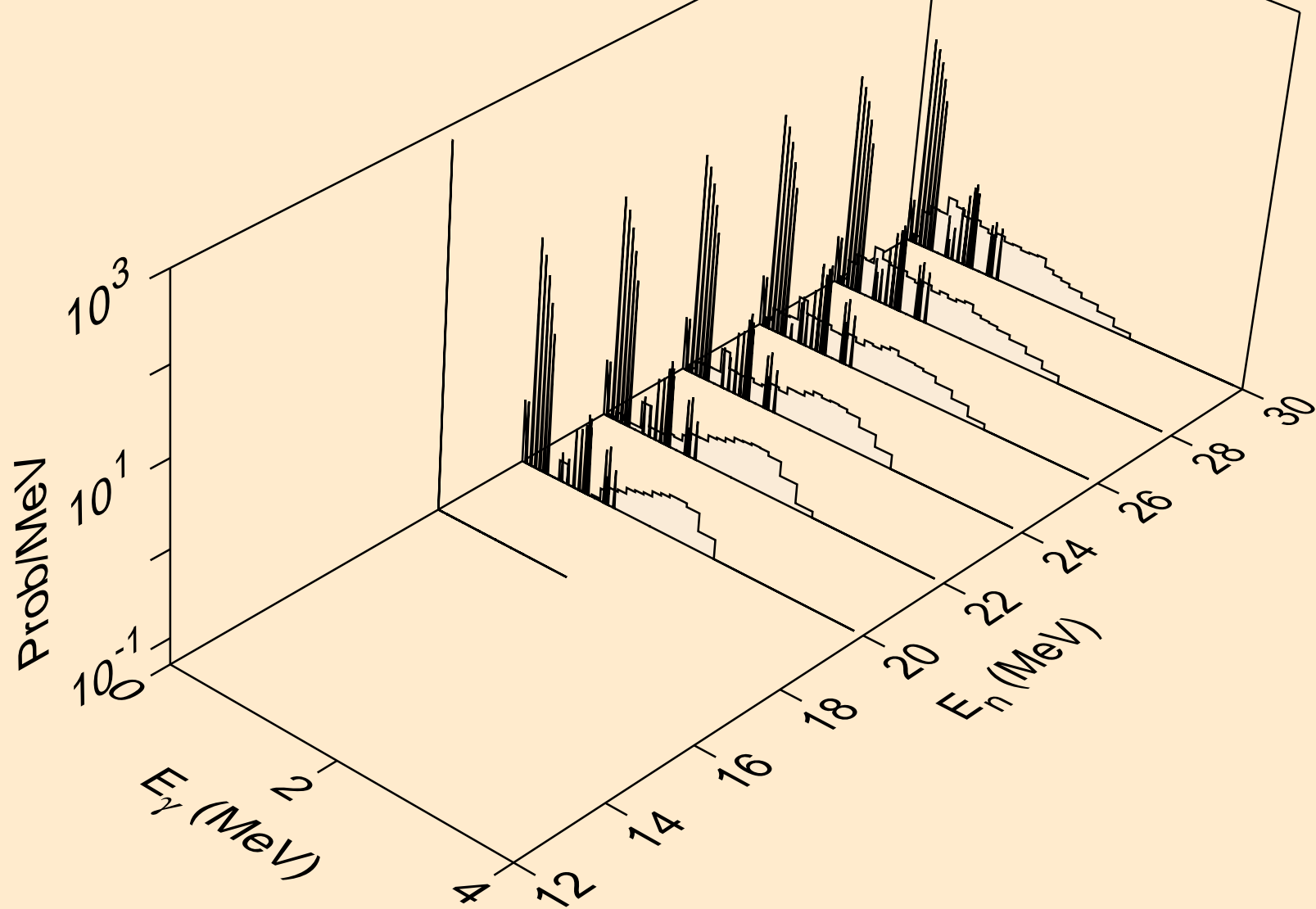
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



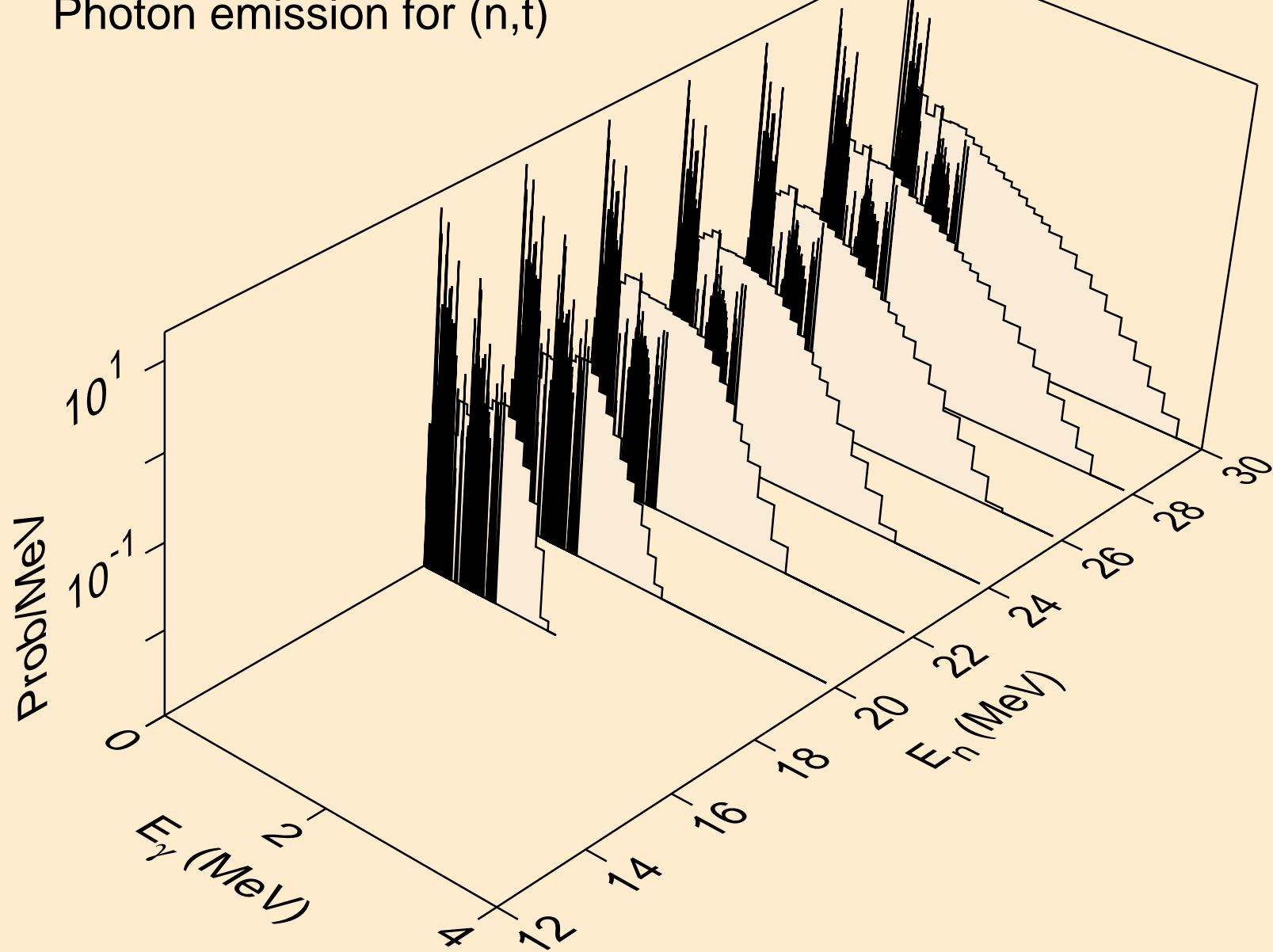
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Photon emission for (n,p)



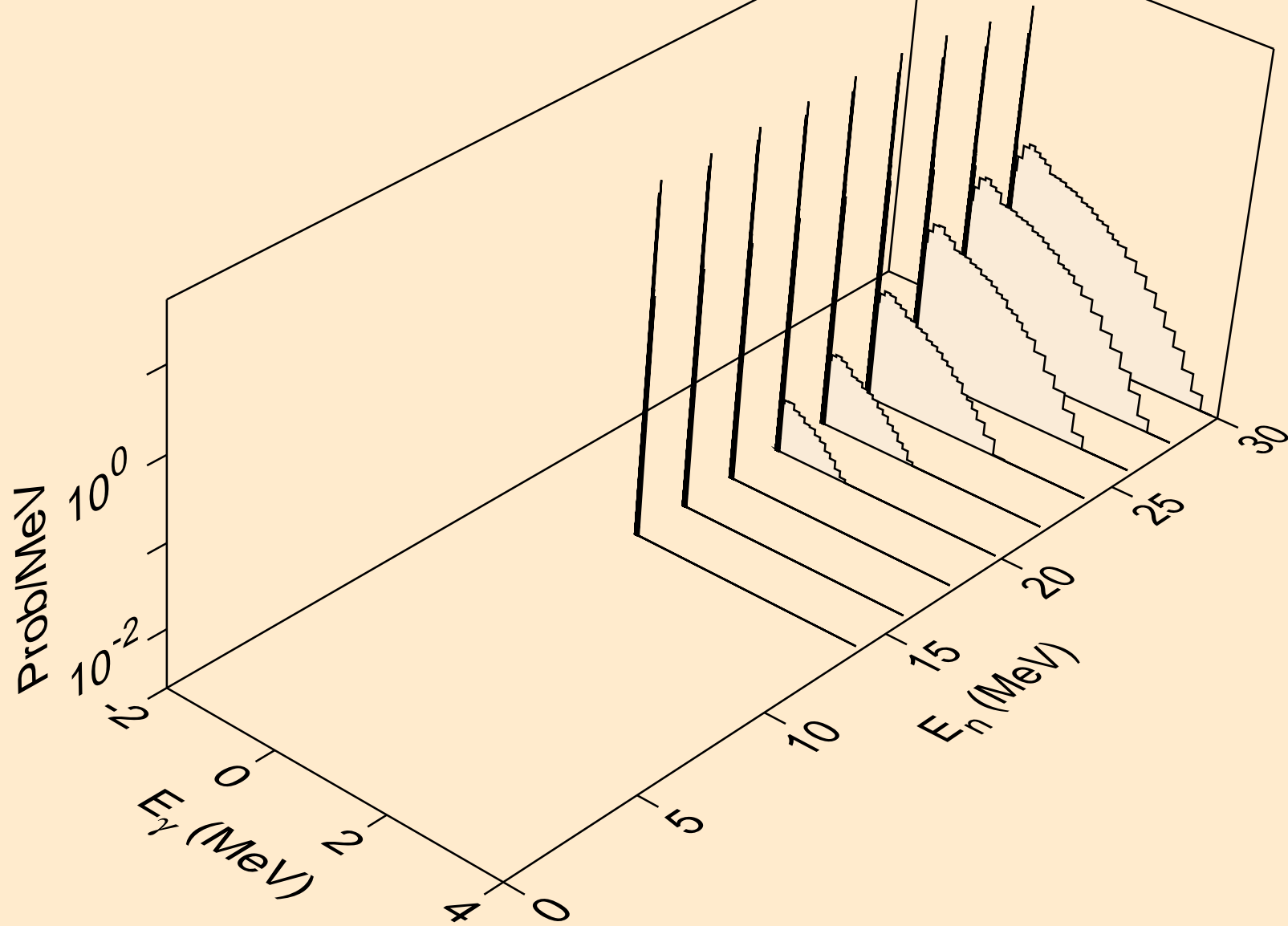
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



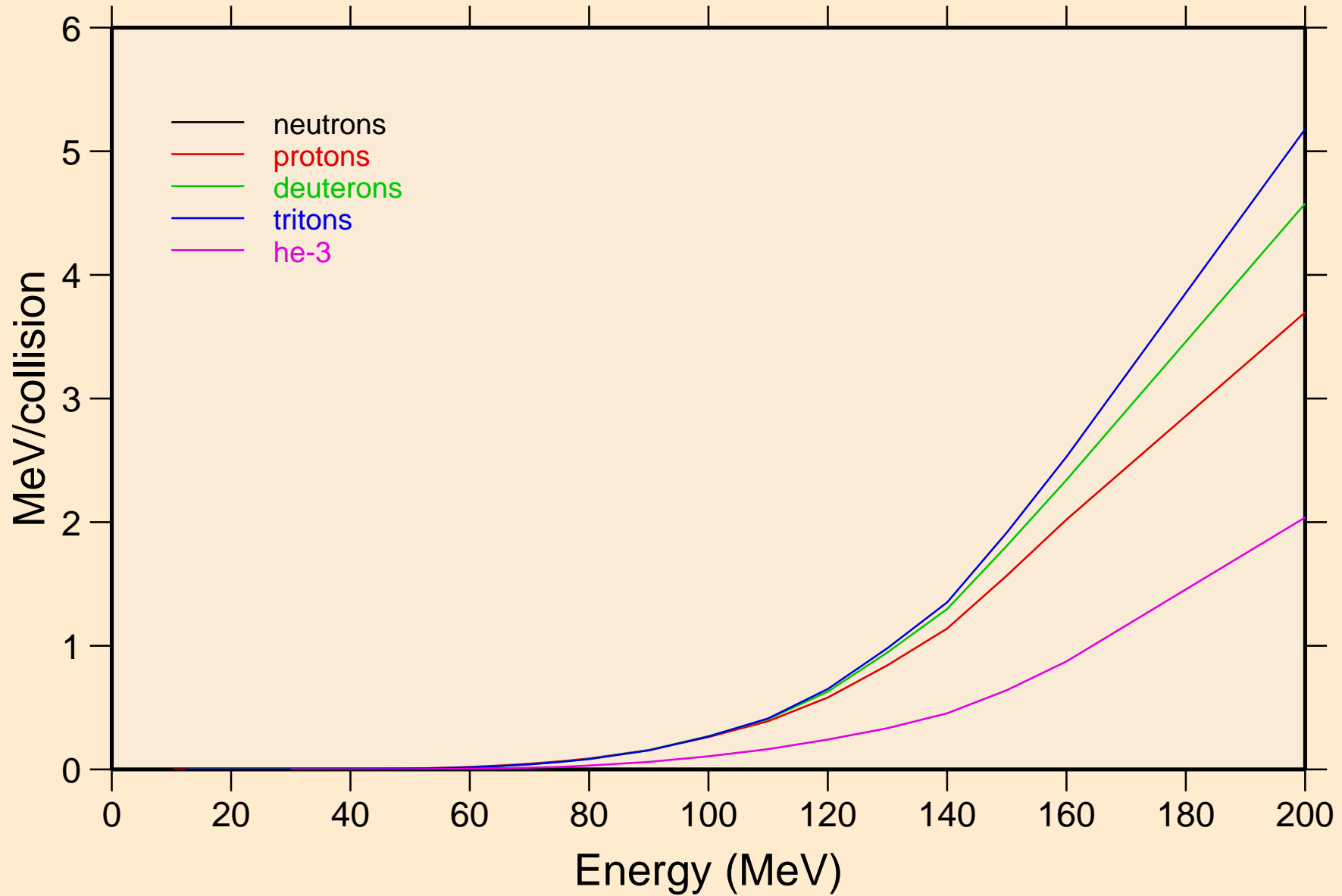
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

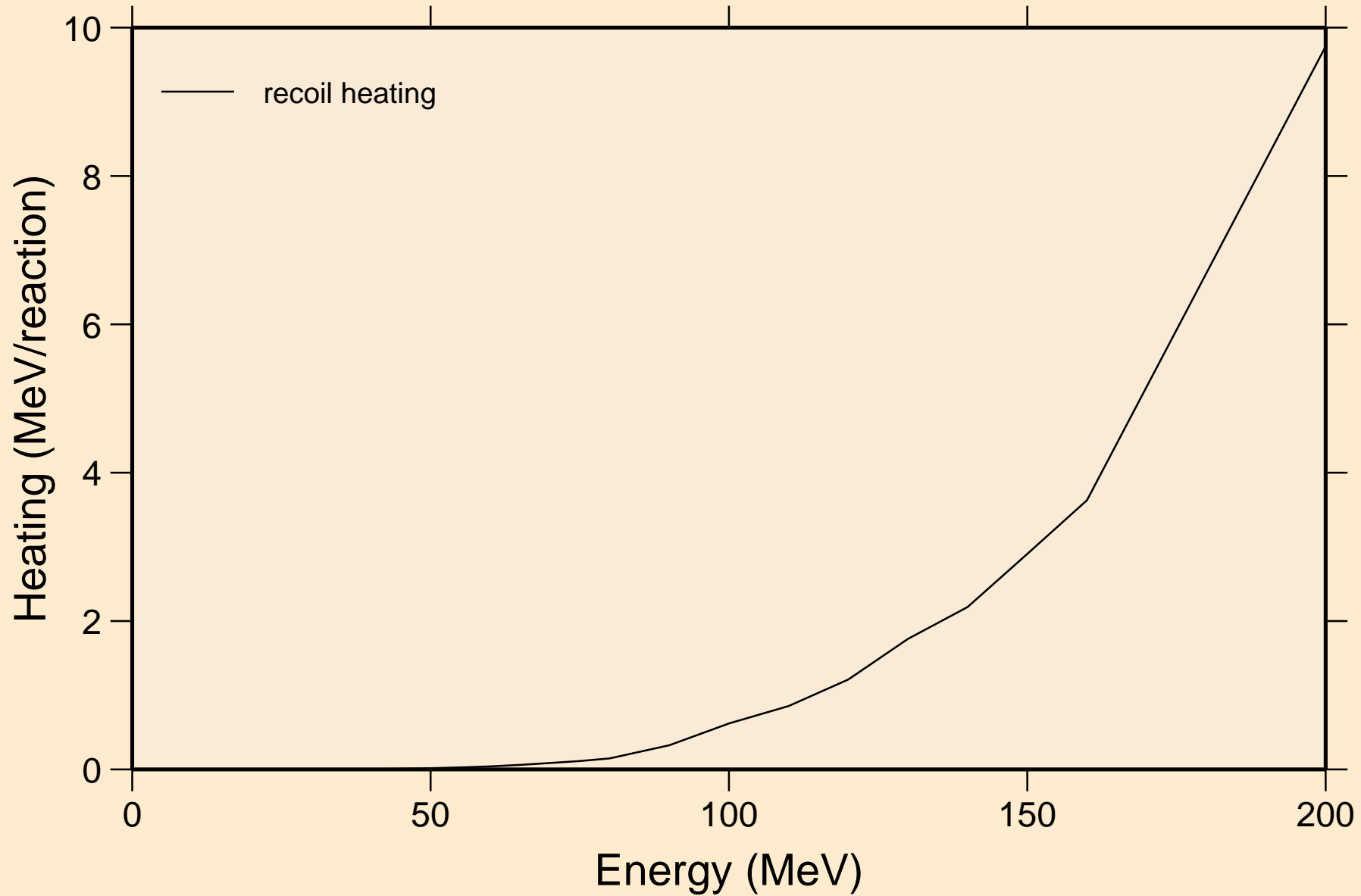


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

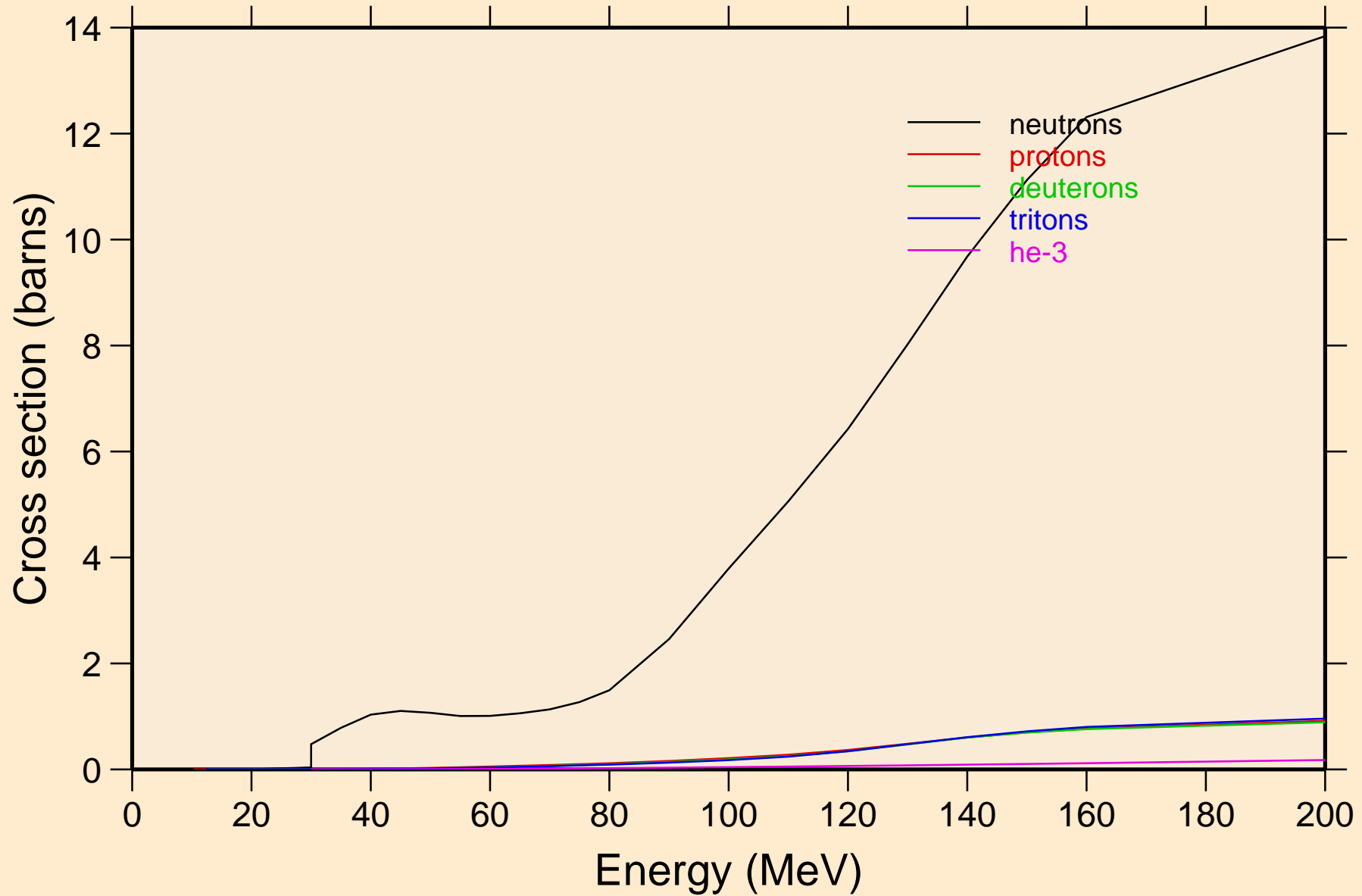




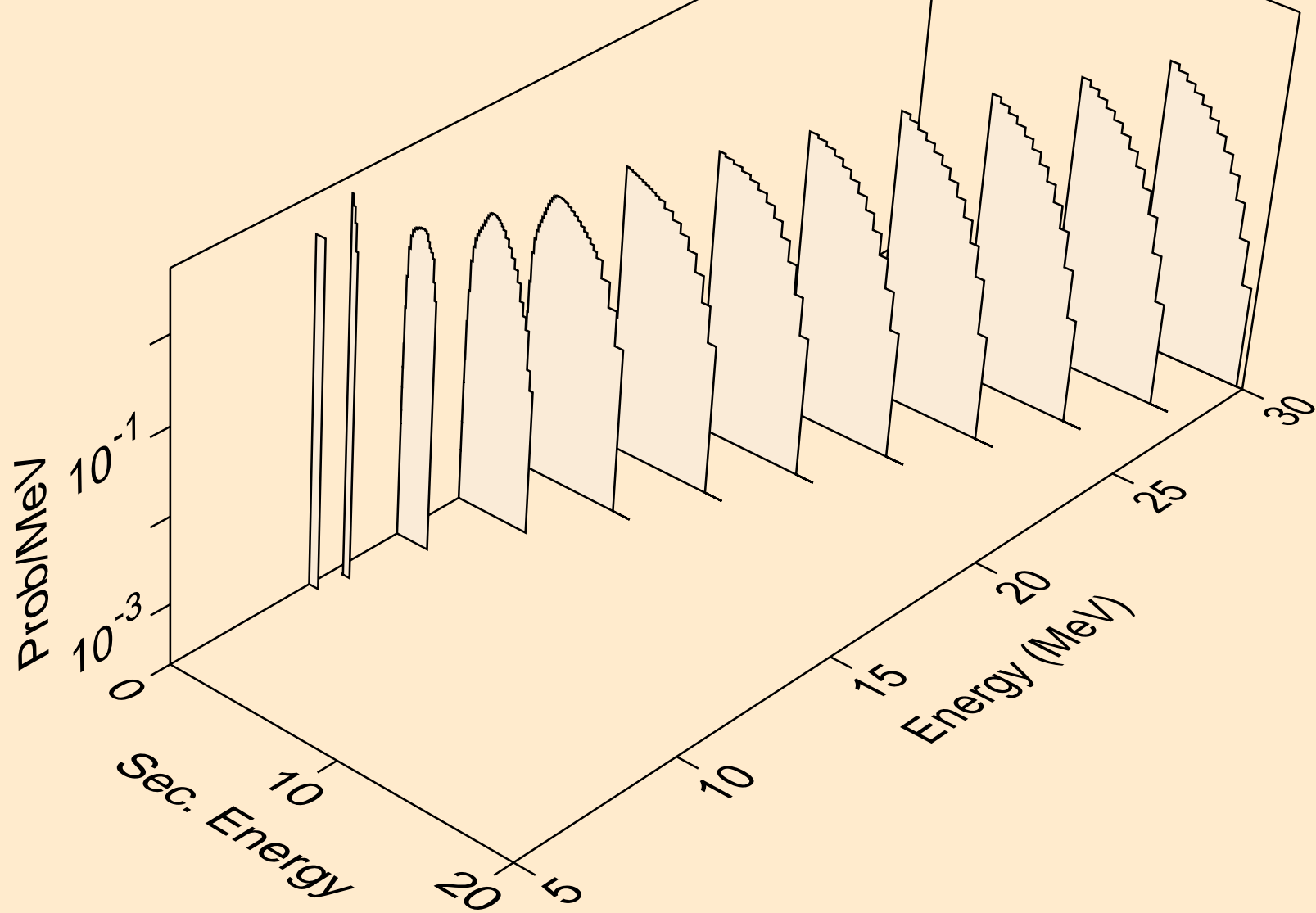
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



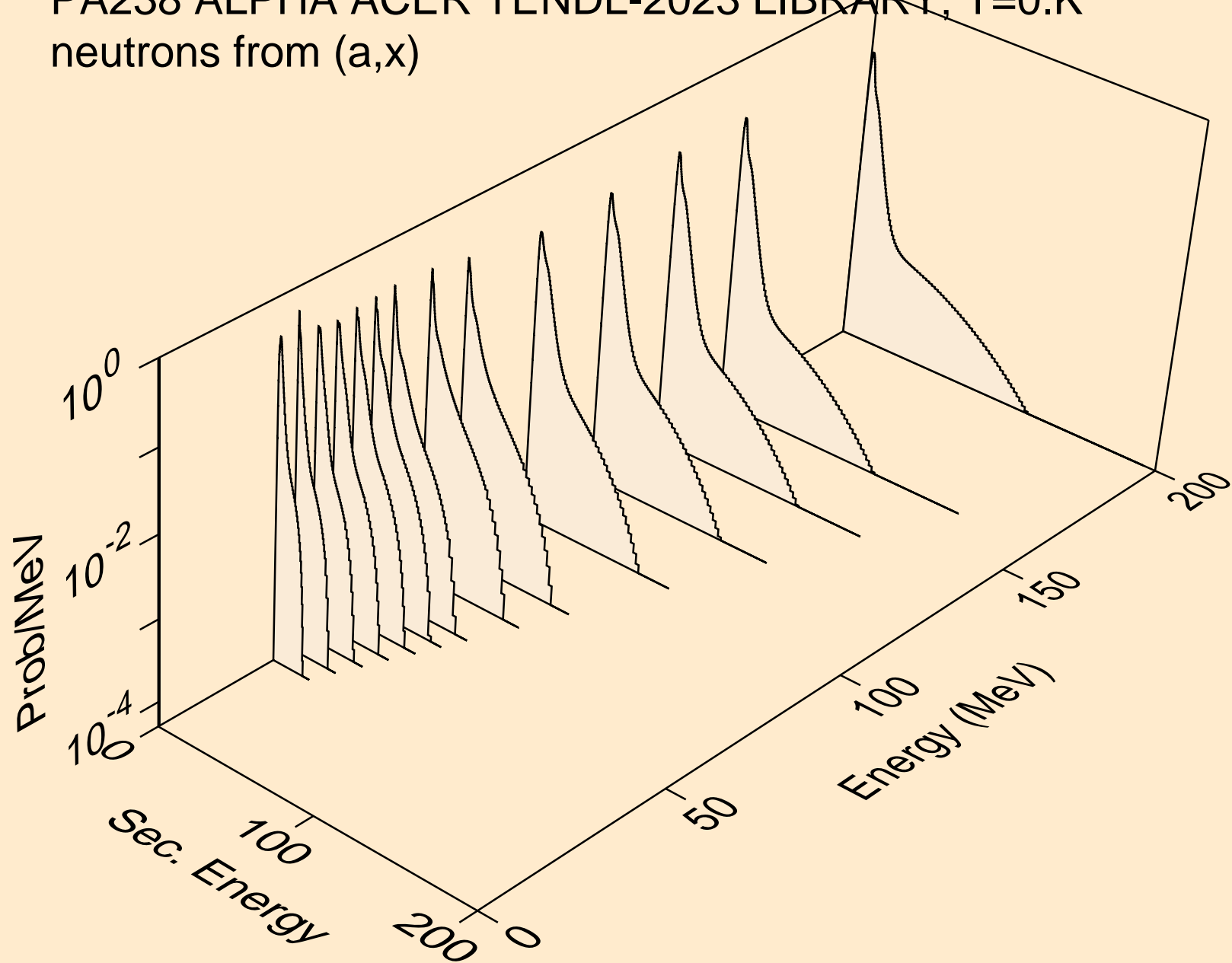
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



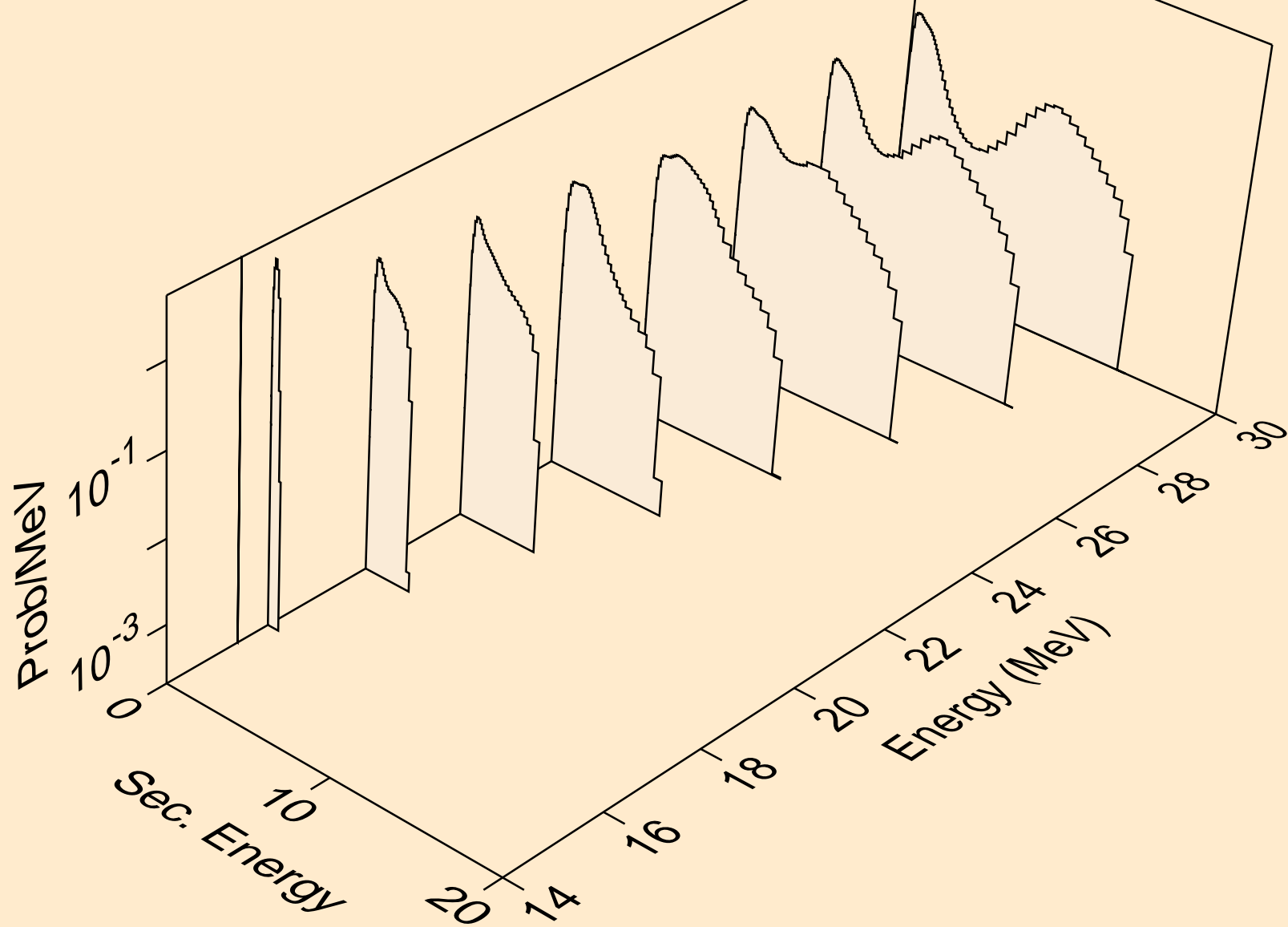
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



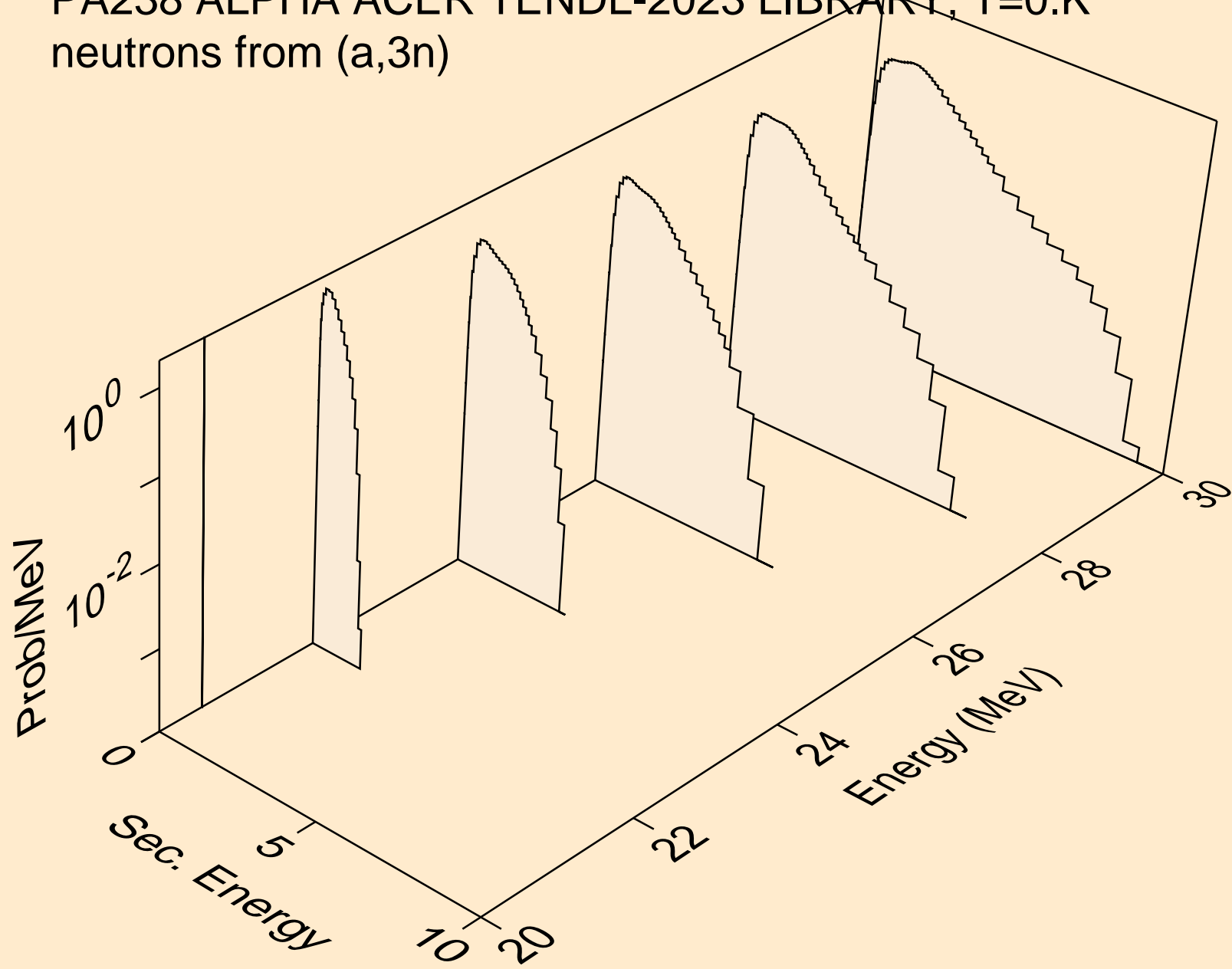
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



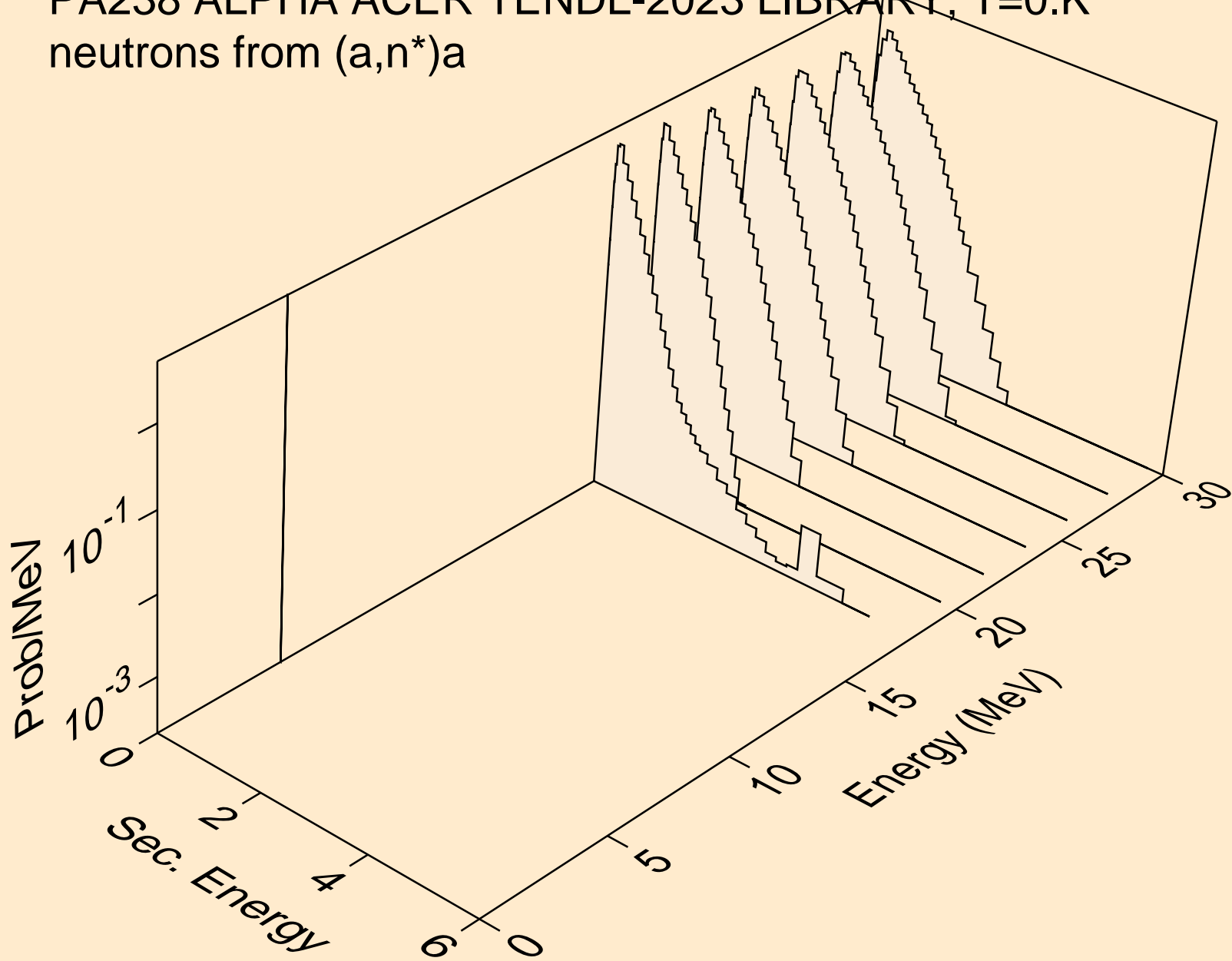
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



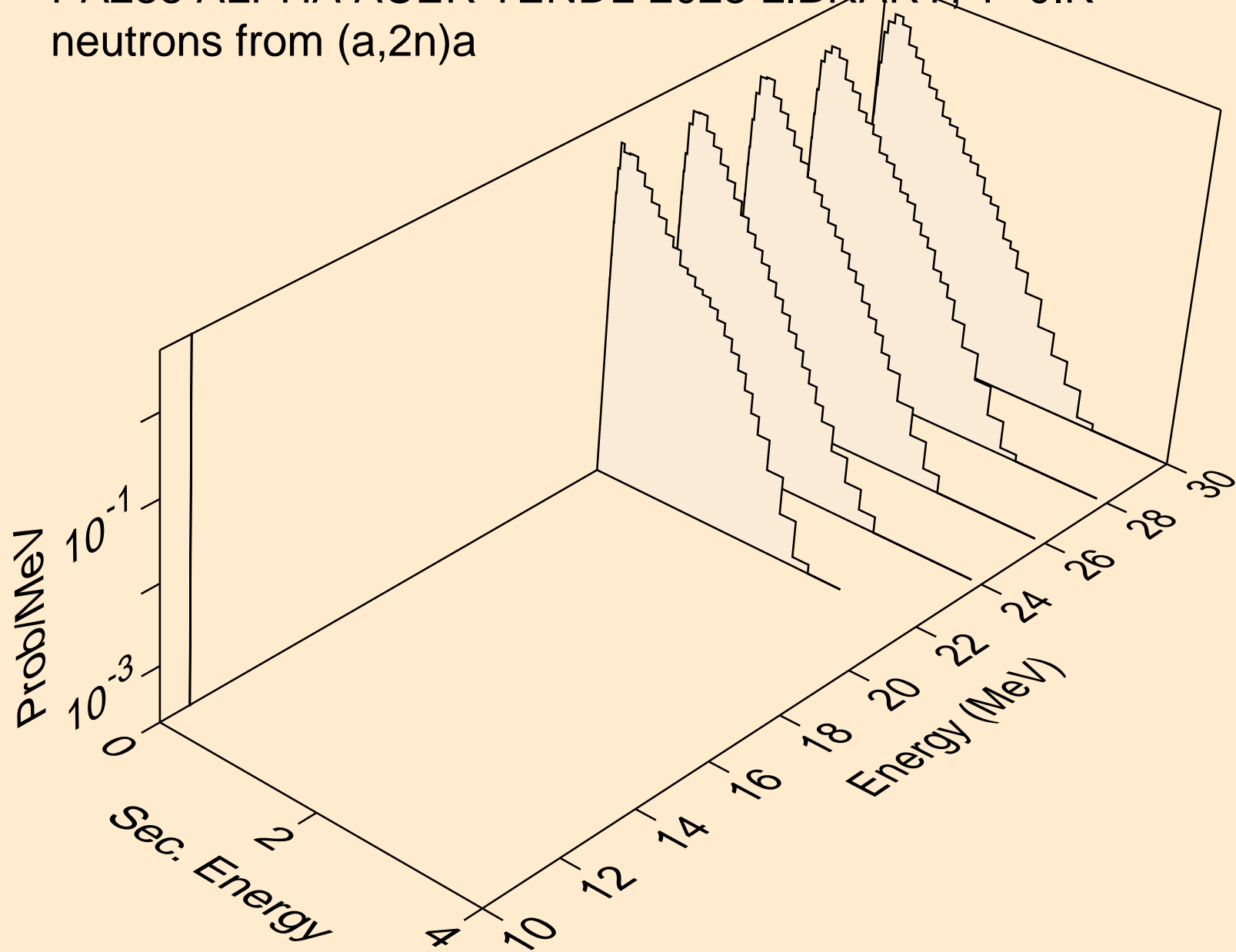
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

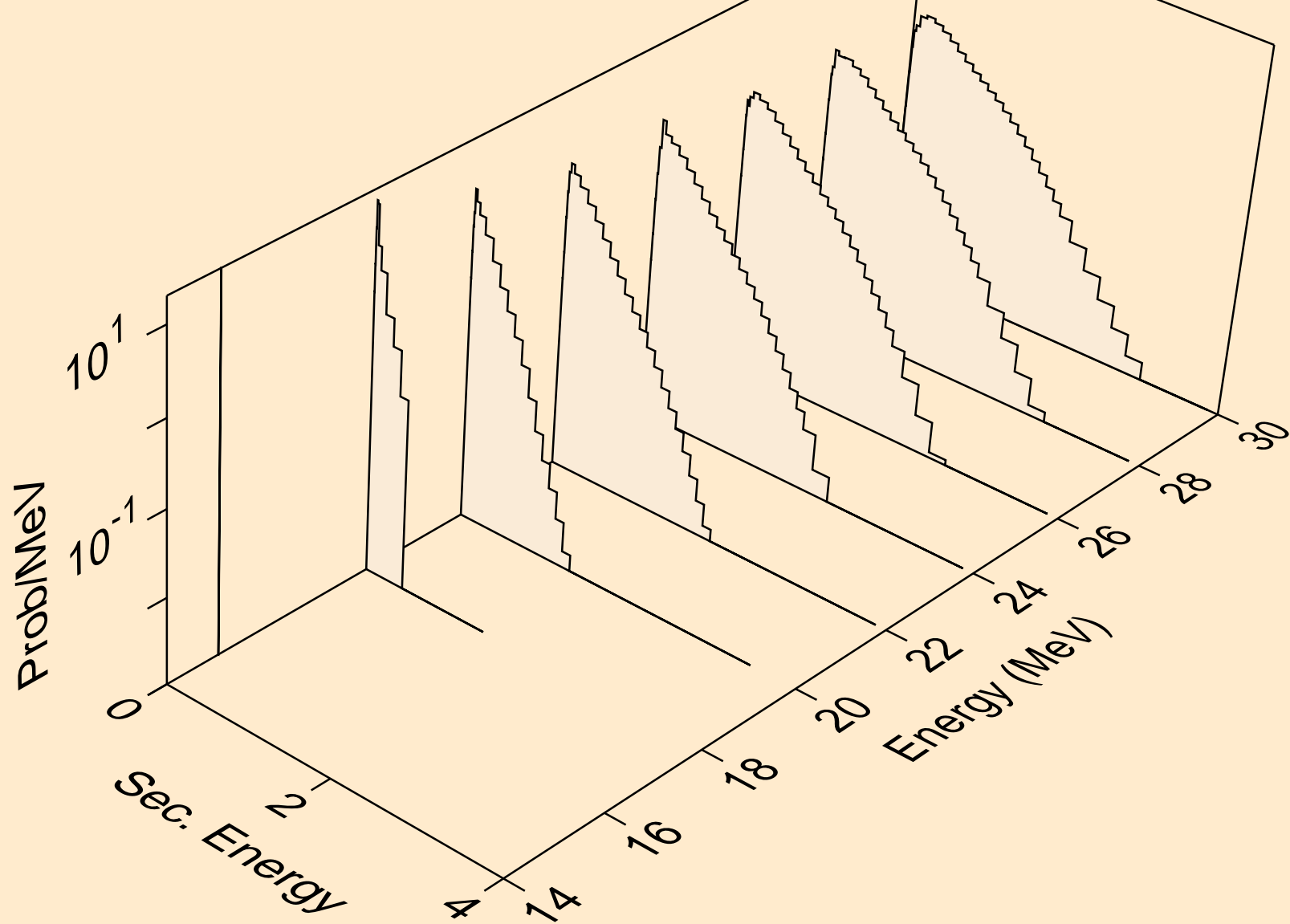


PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

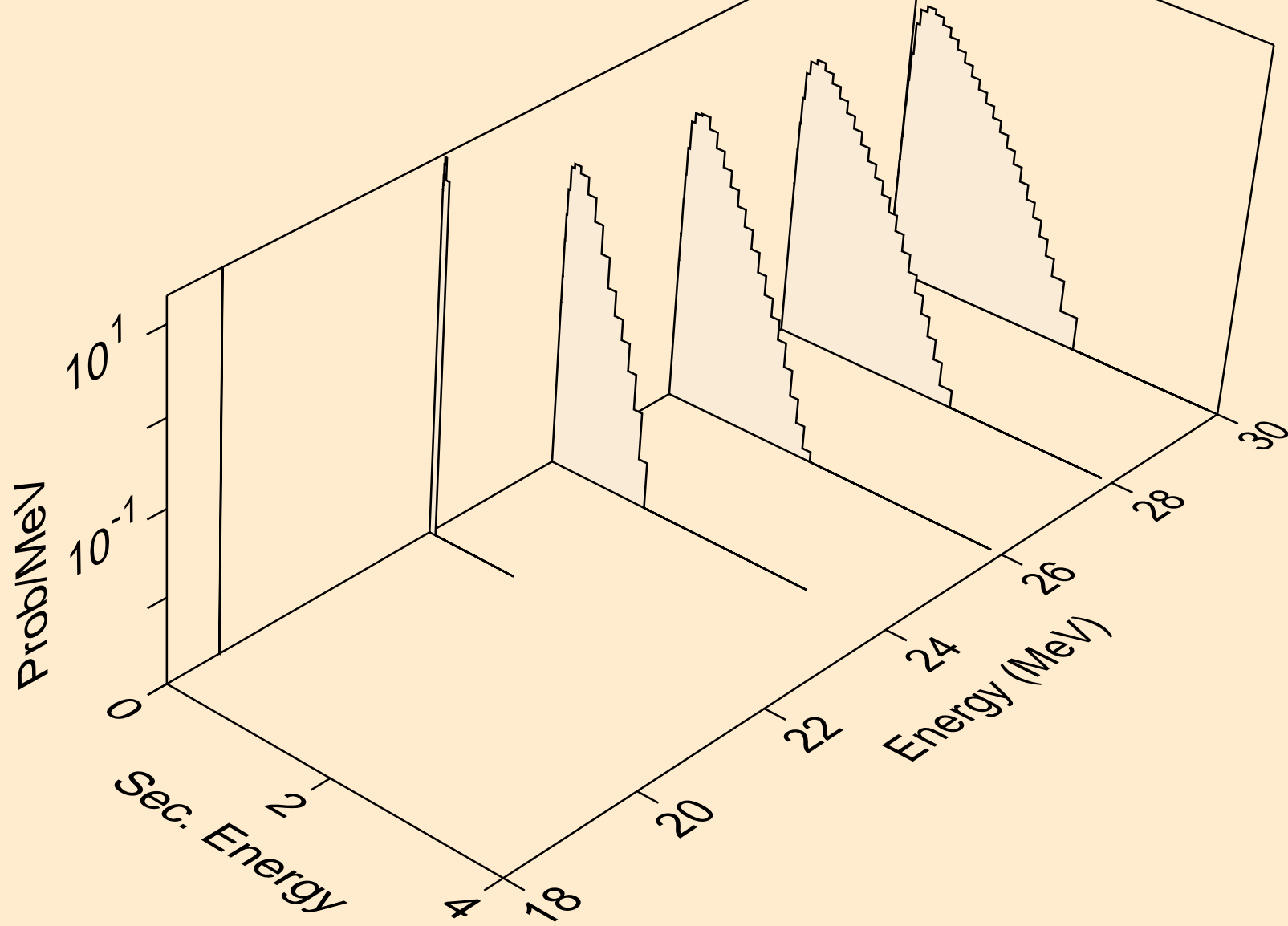




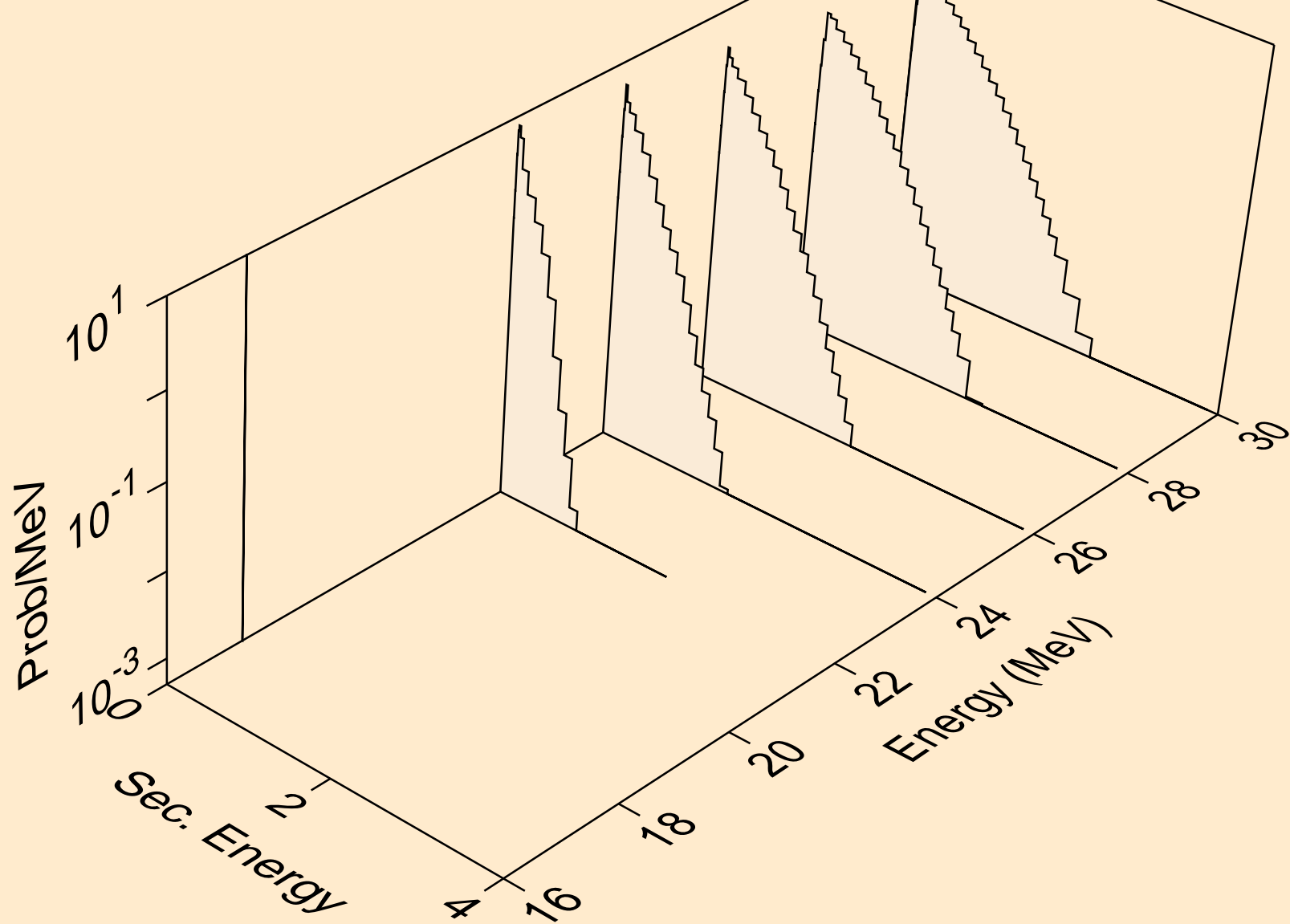
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



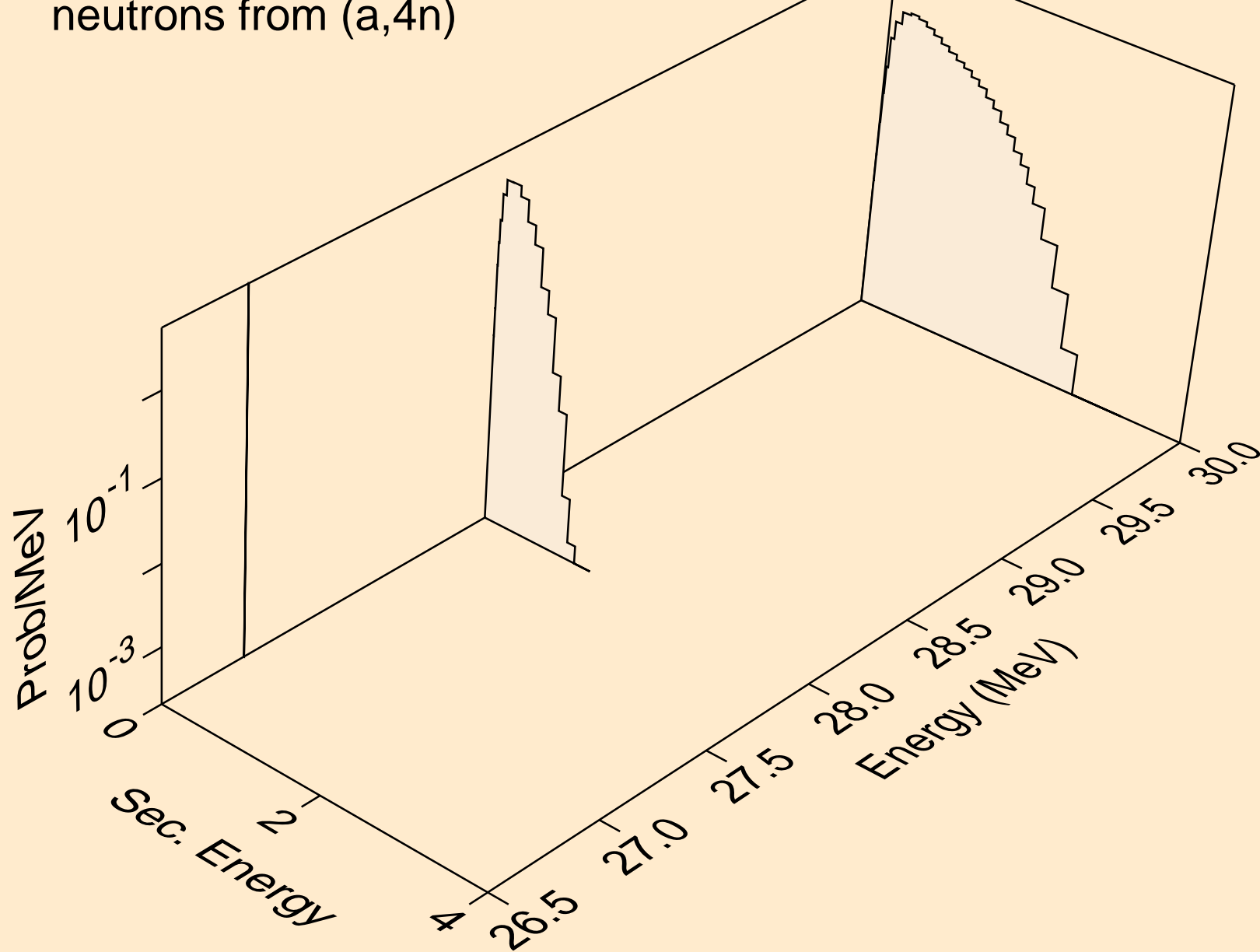
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



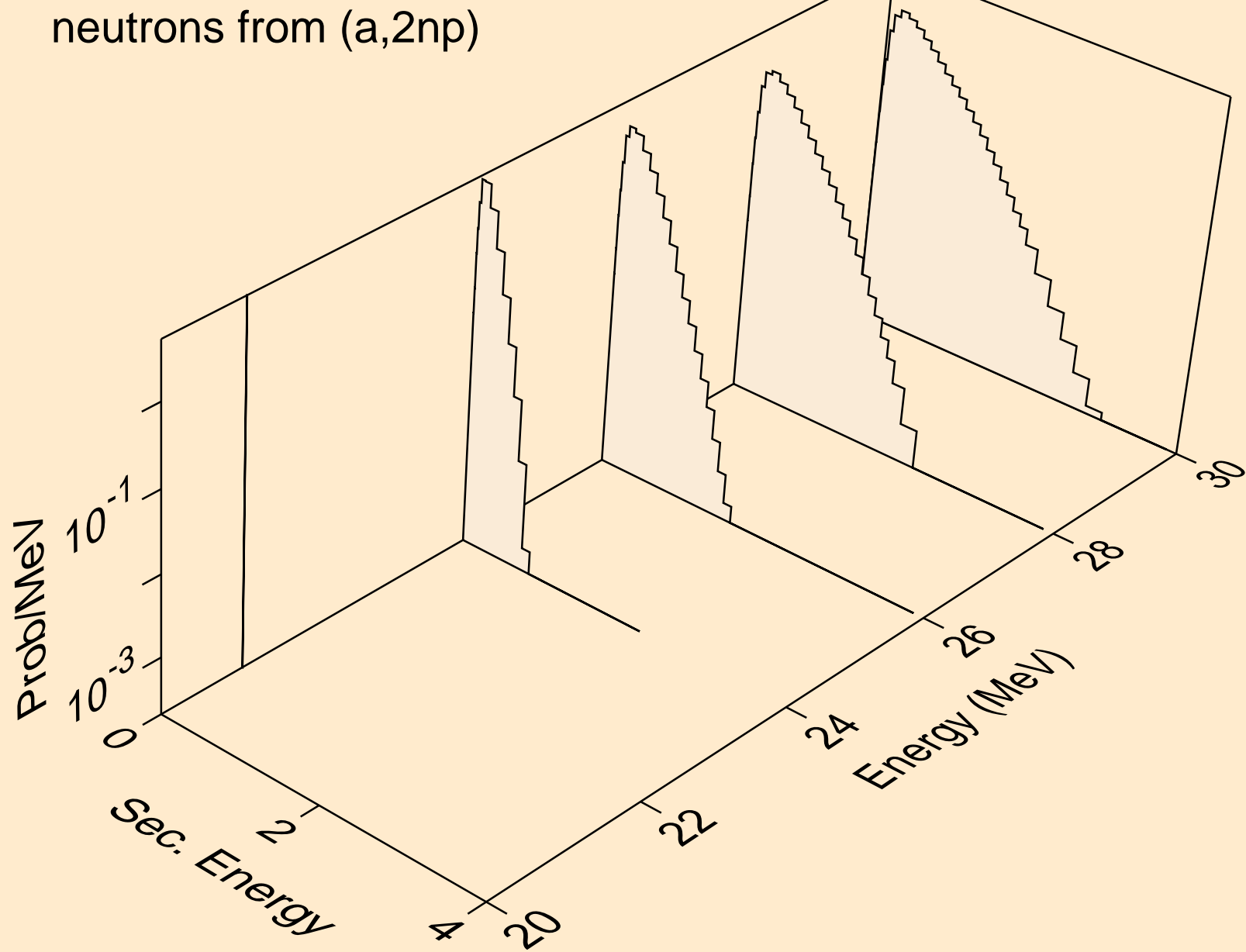
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



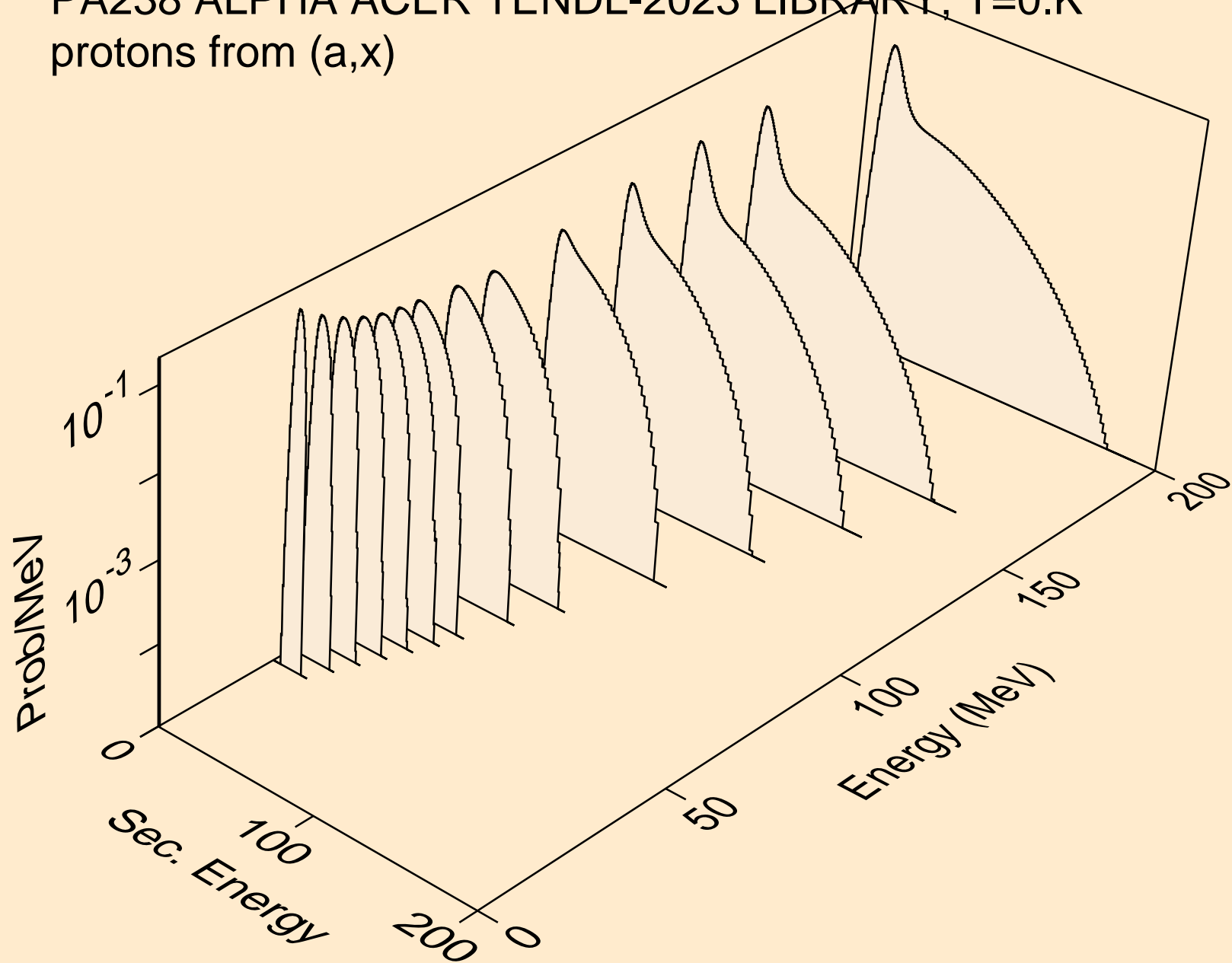
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



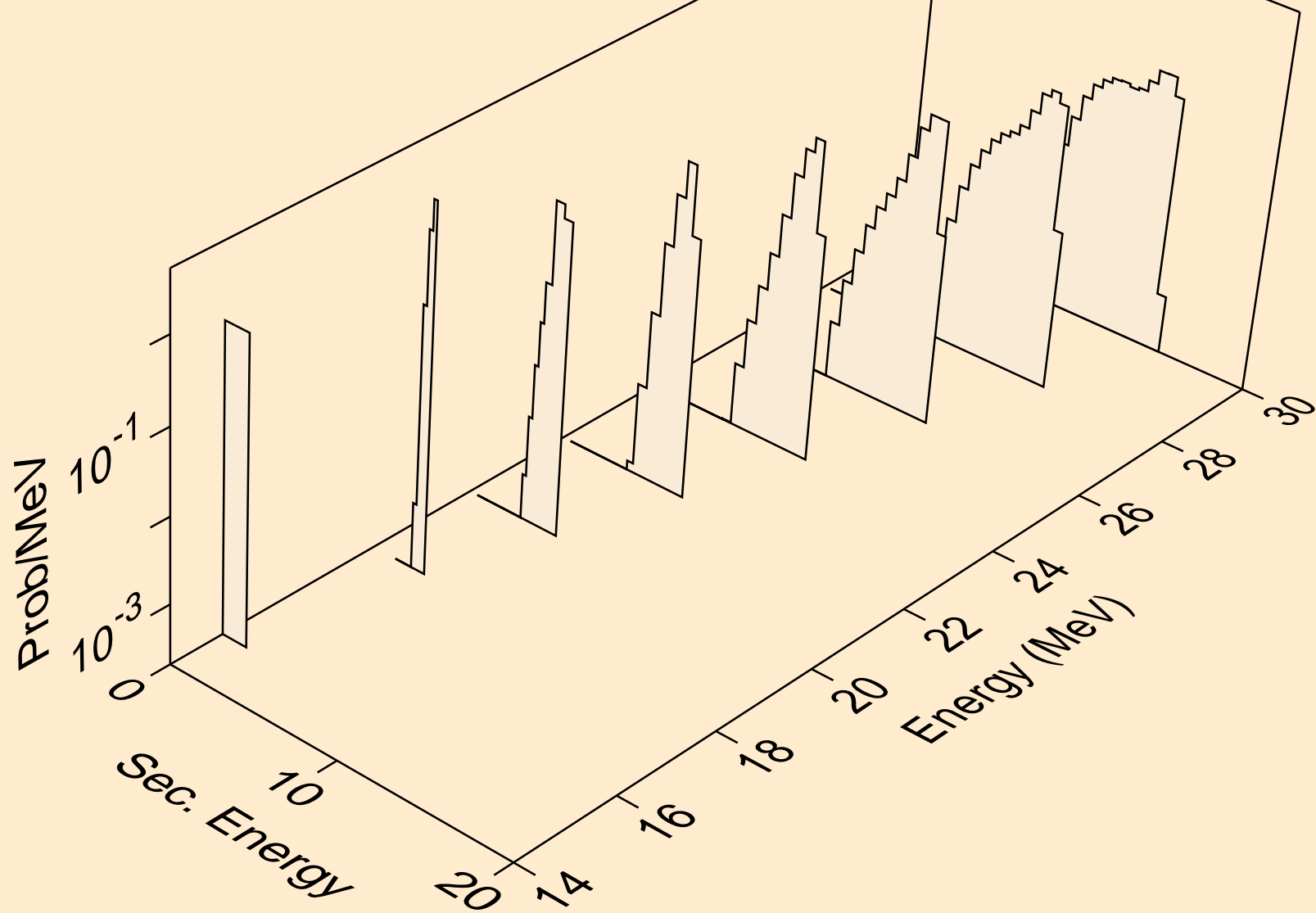
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neutrons from (a,2np)



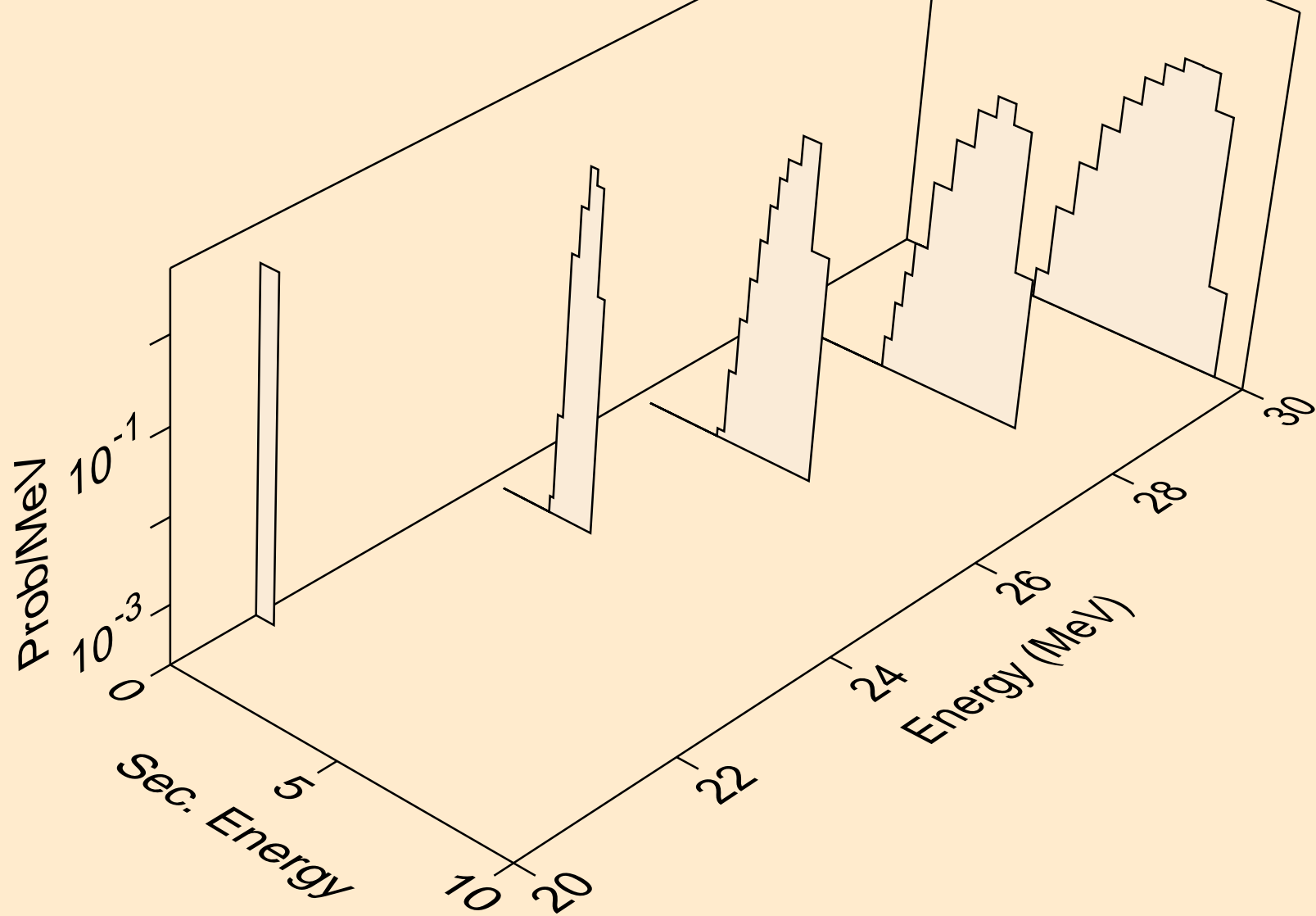
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

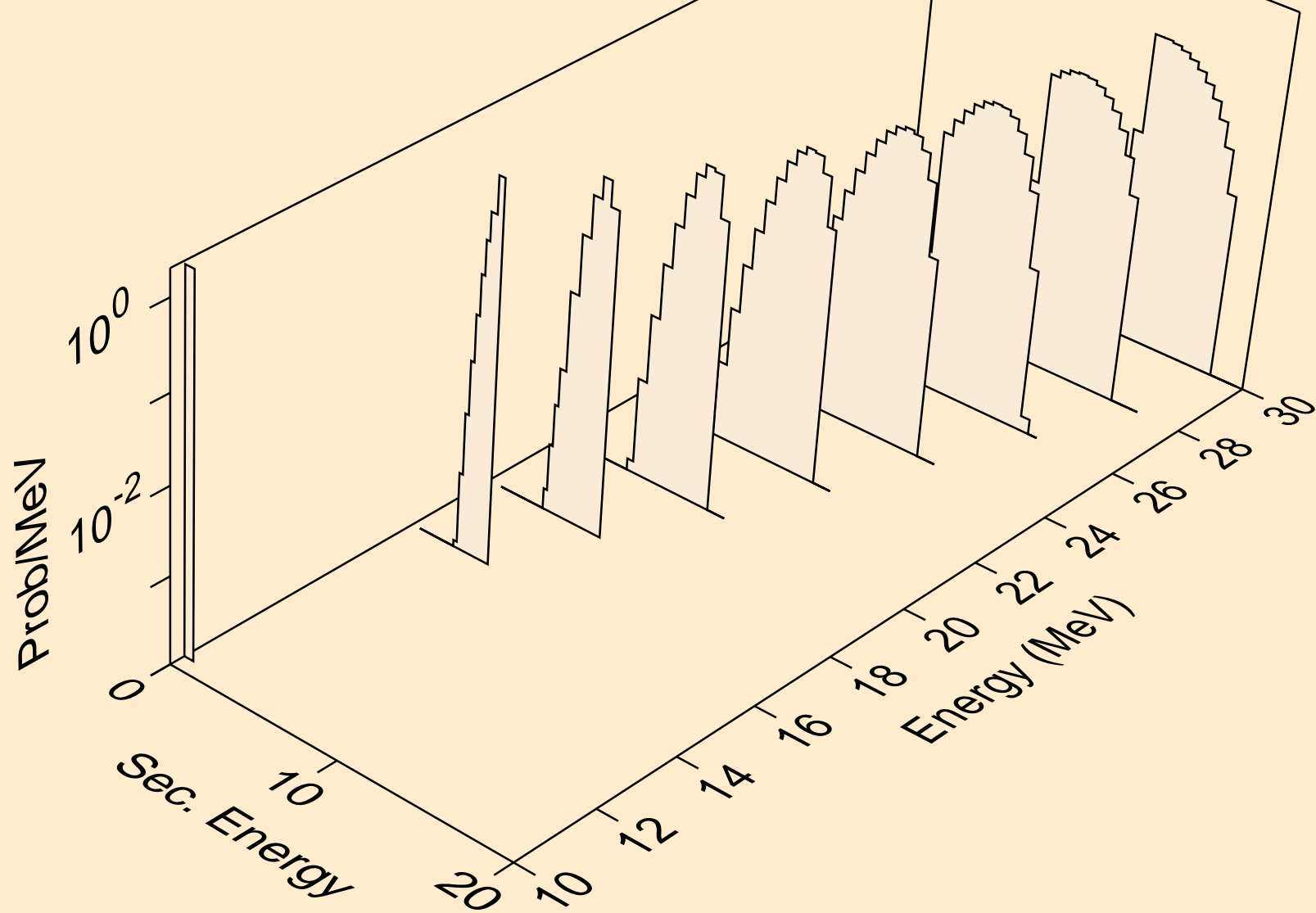


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protons from (a,2np)

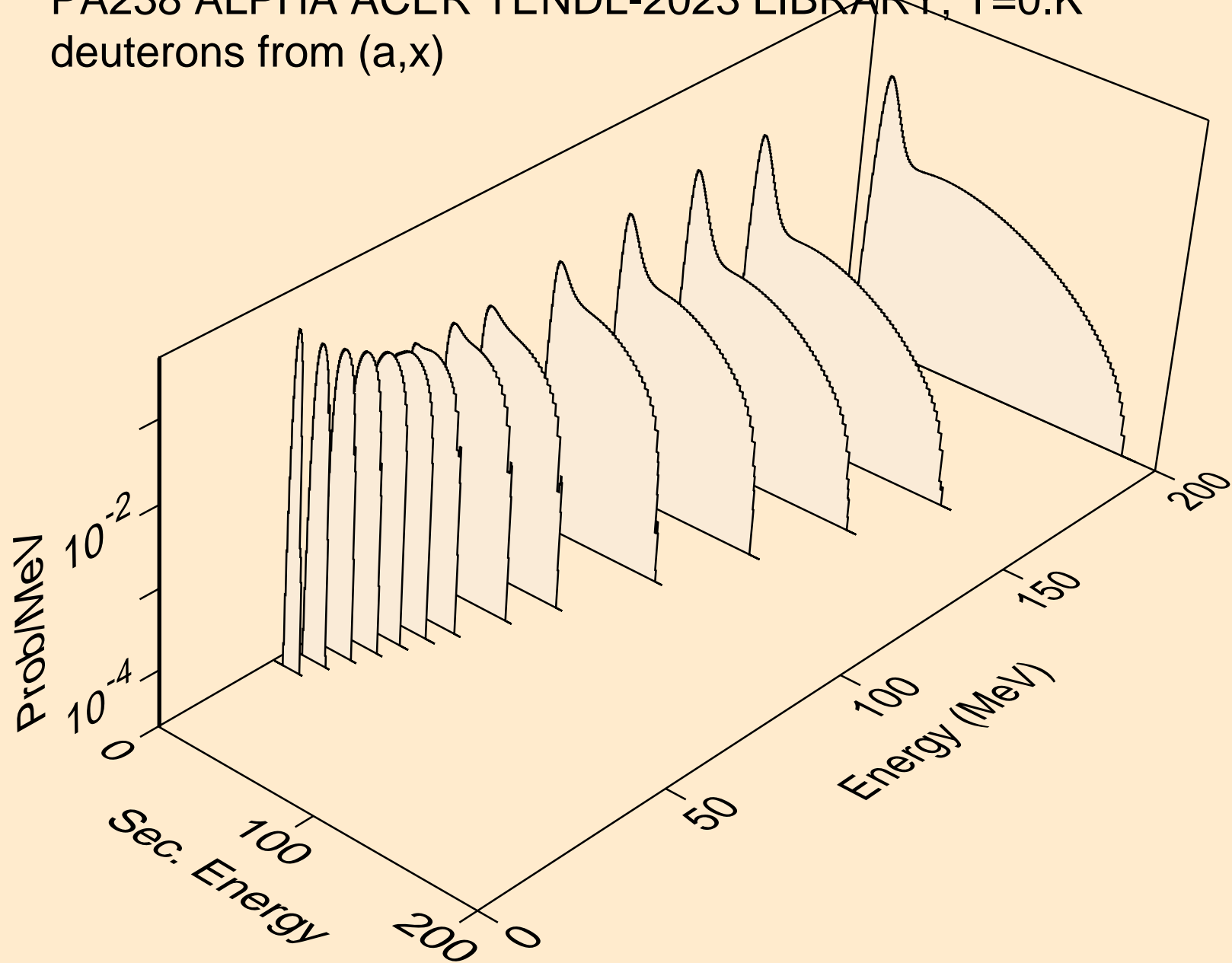




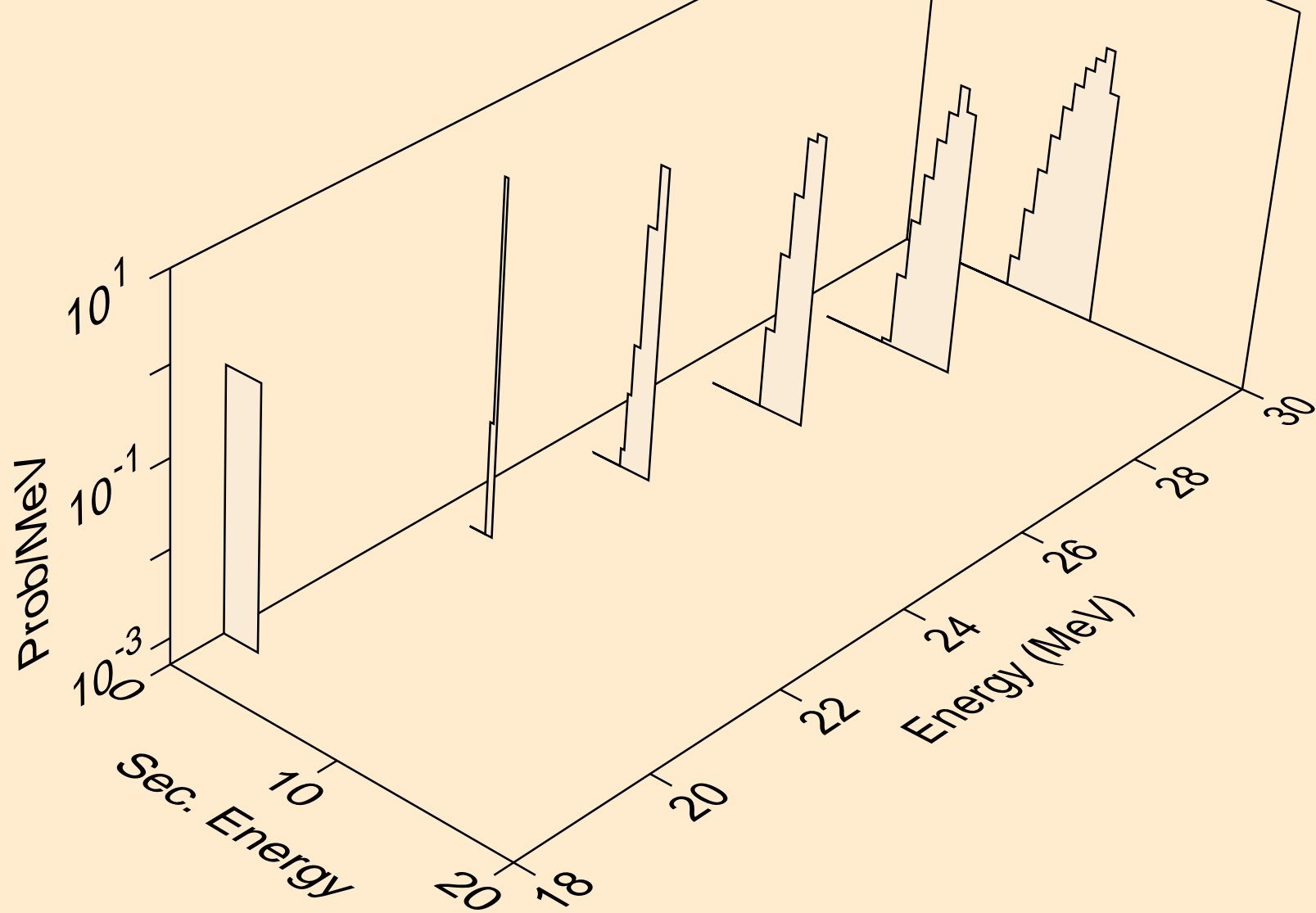
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



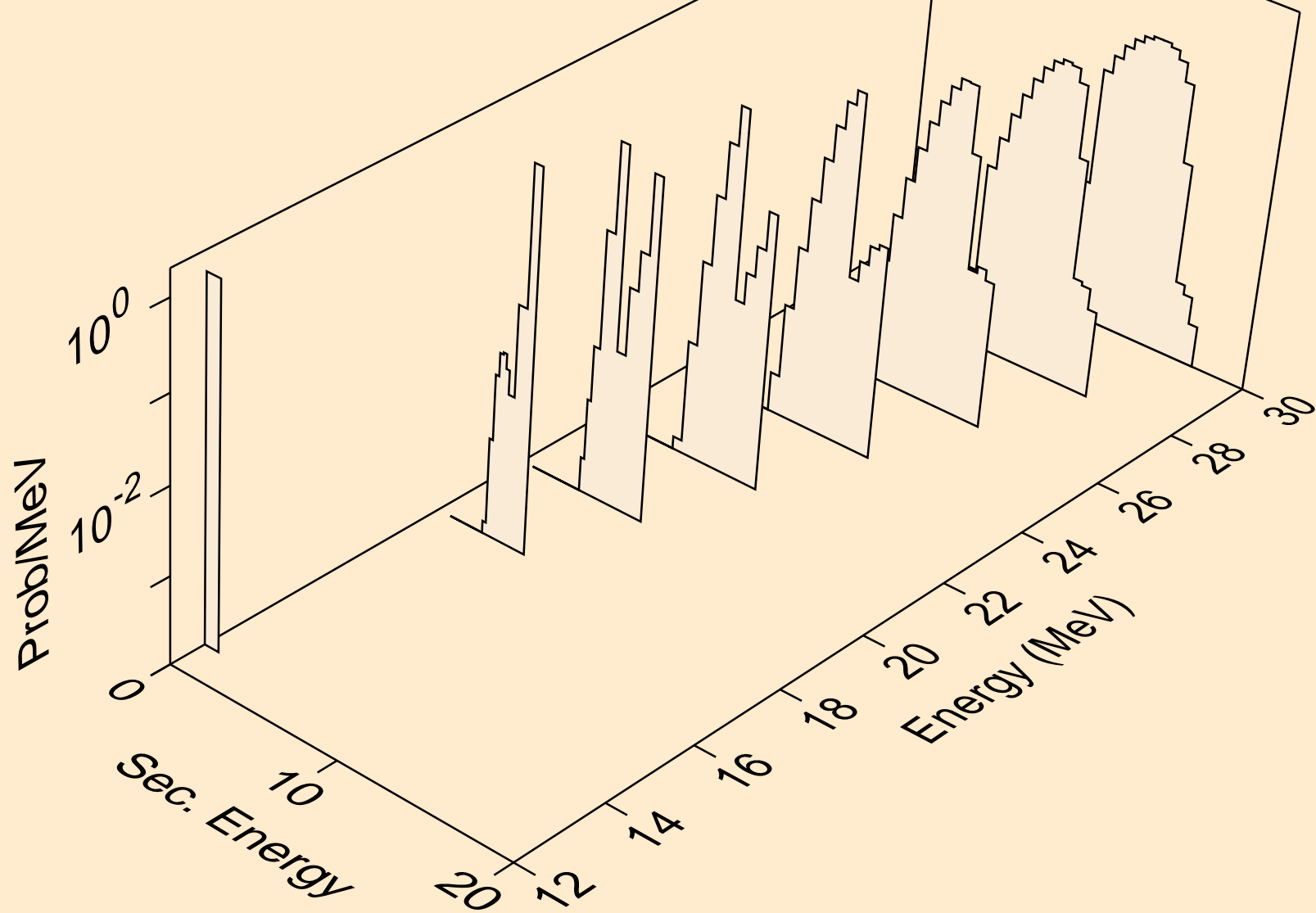
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



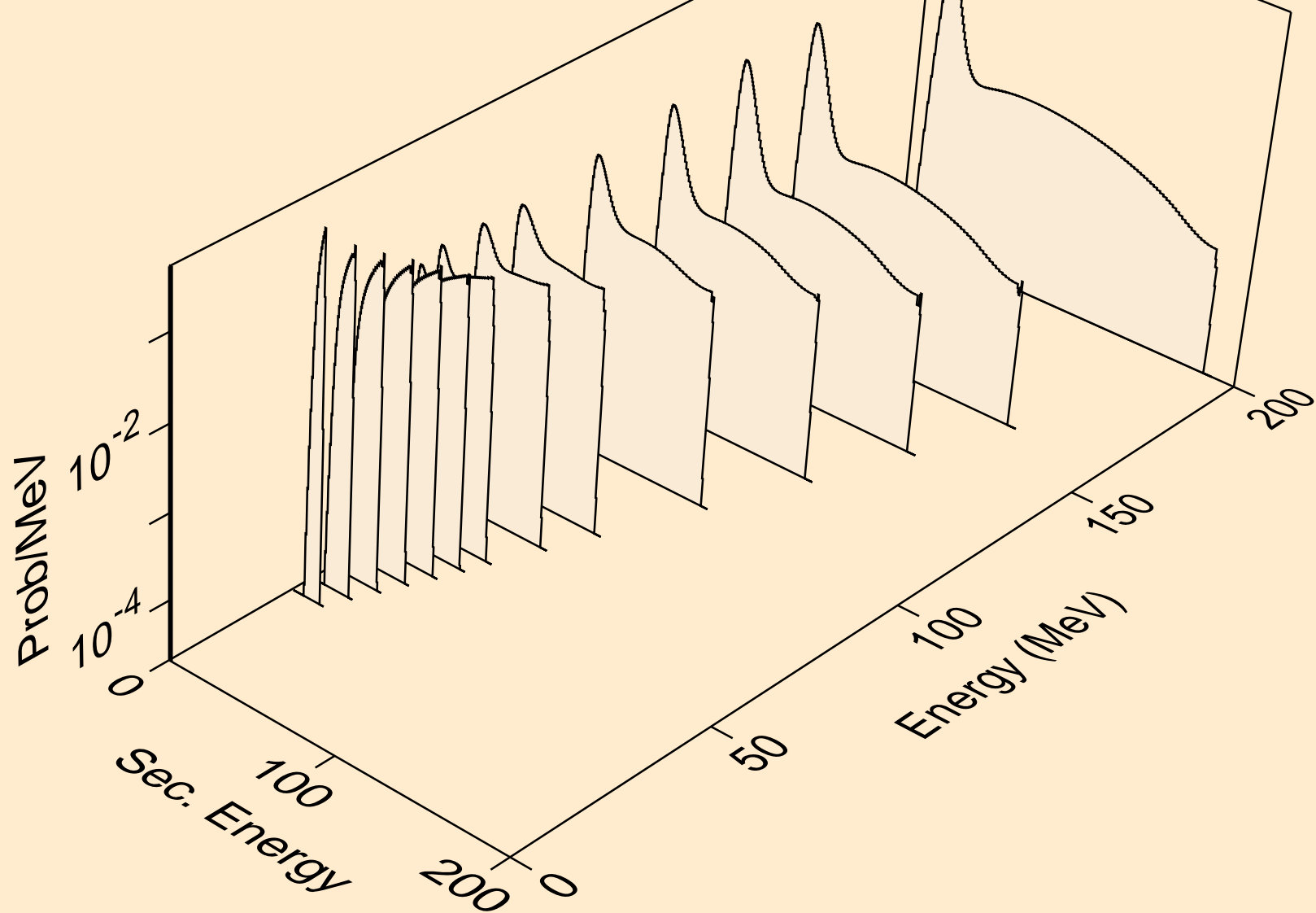
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



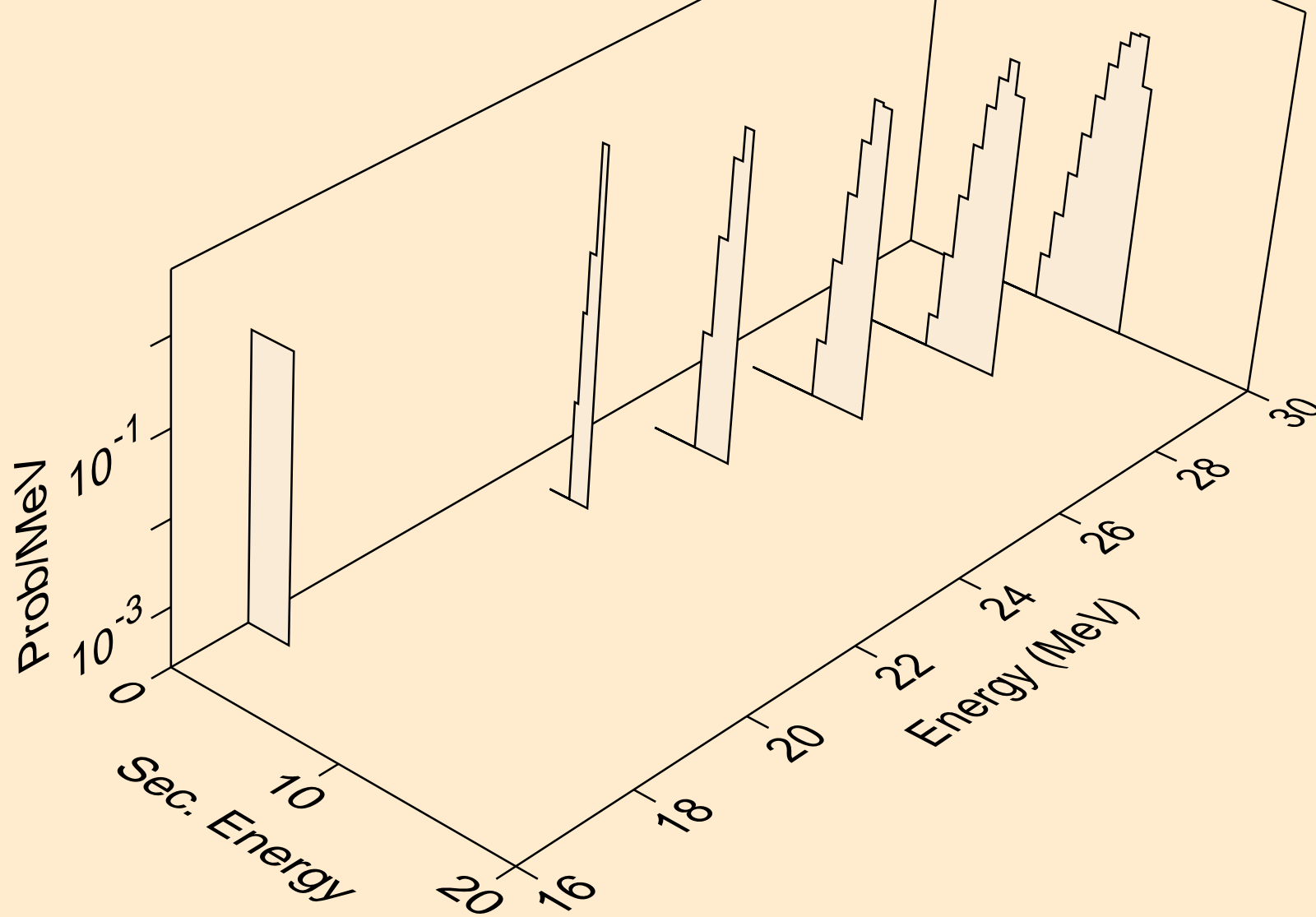
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



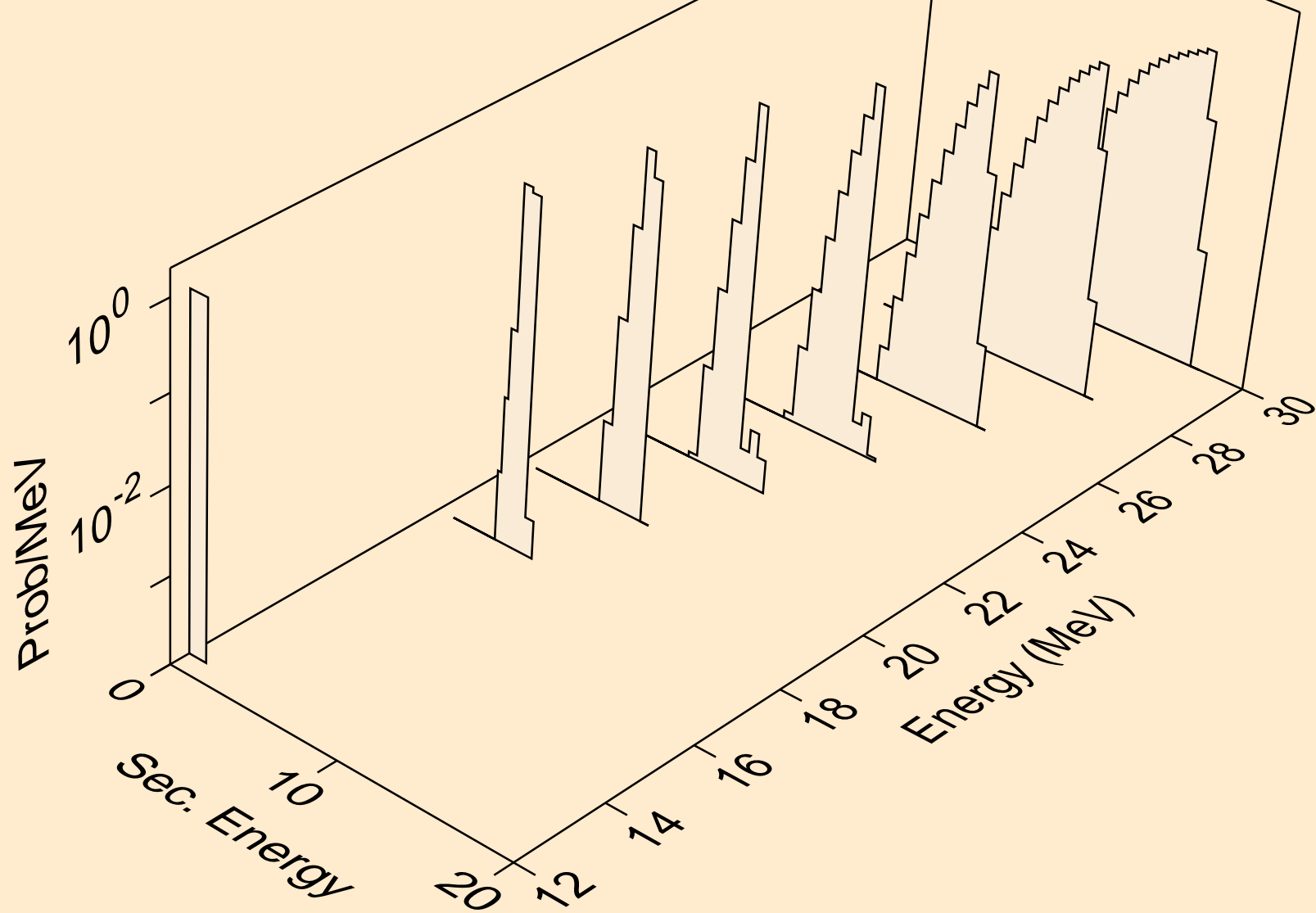
PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PA238 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

