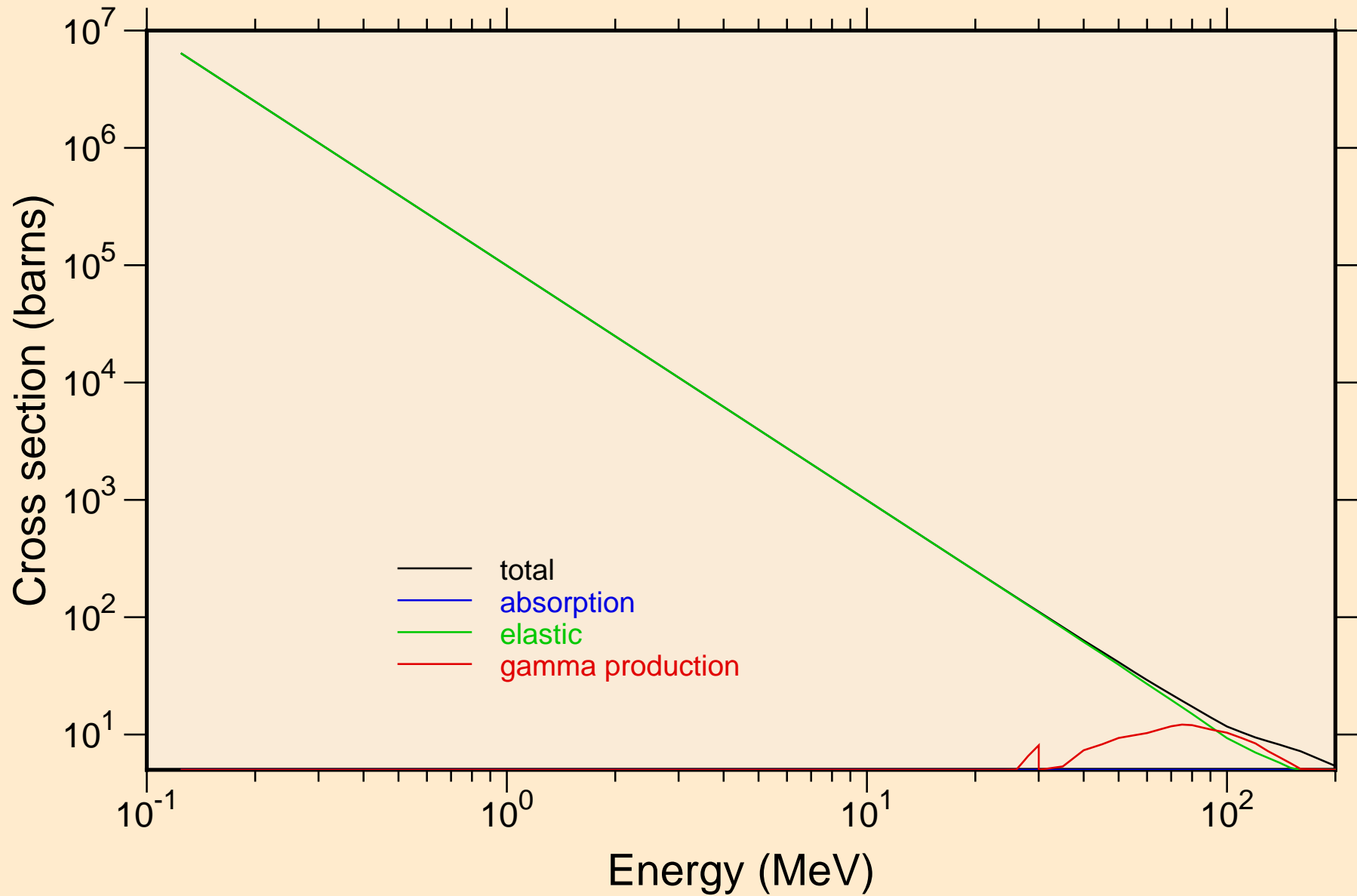


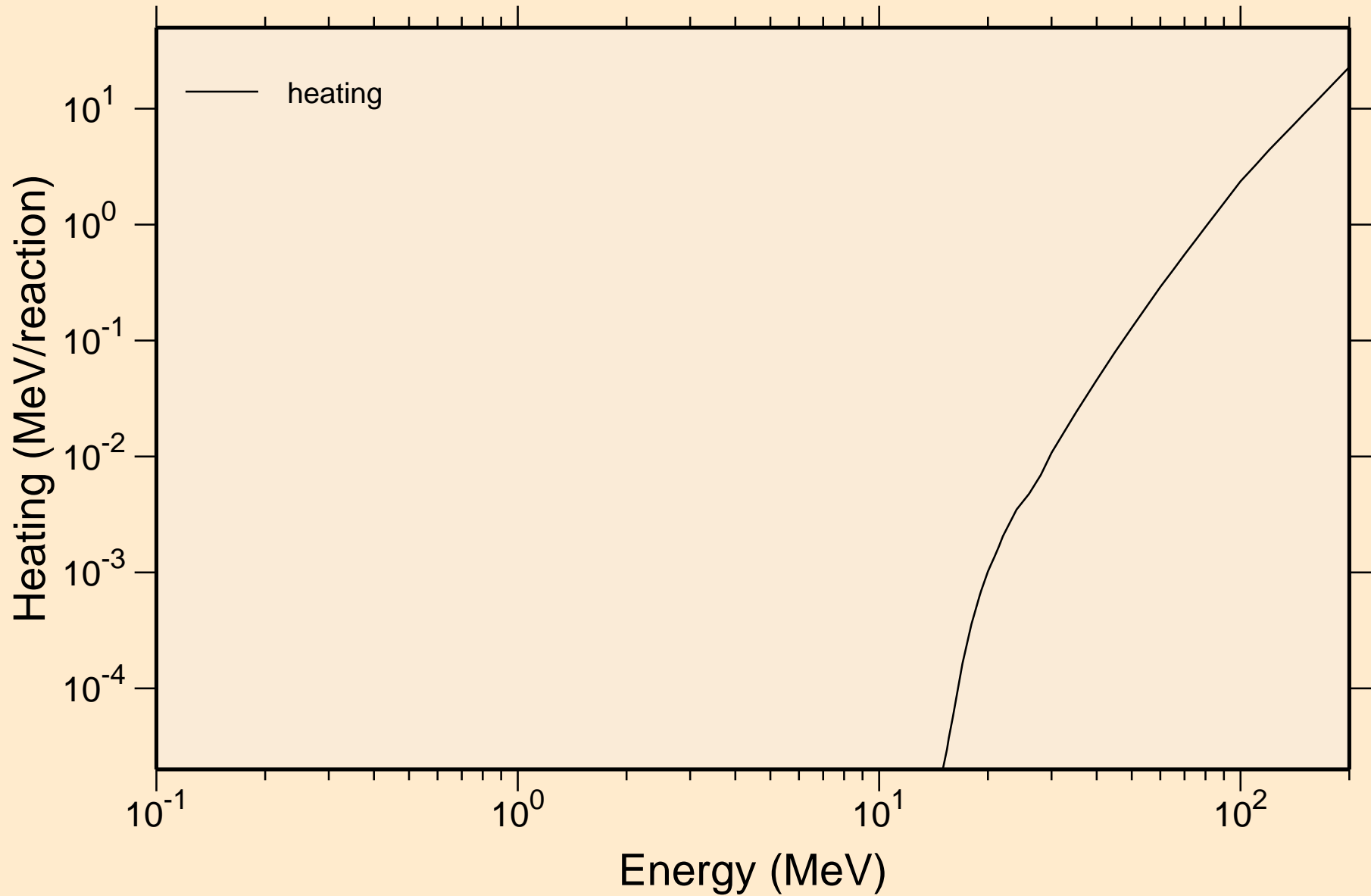
# SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



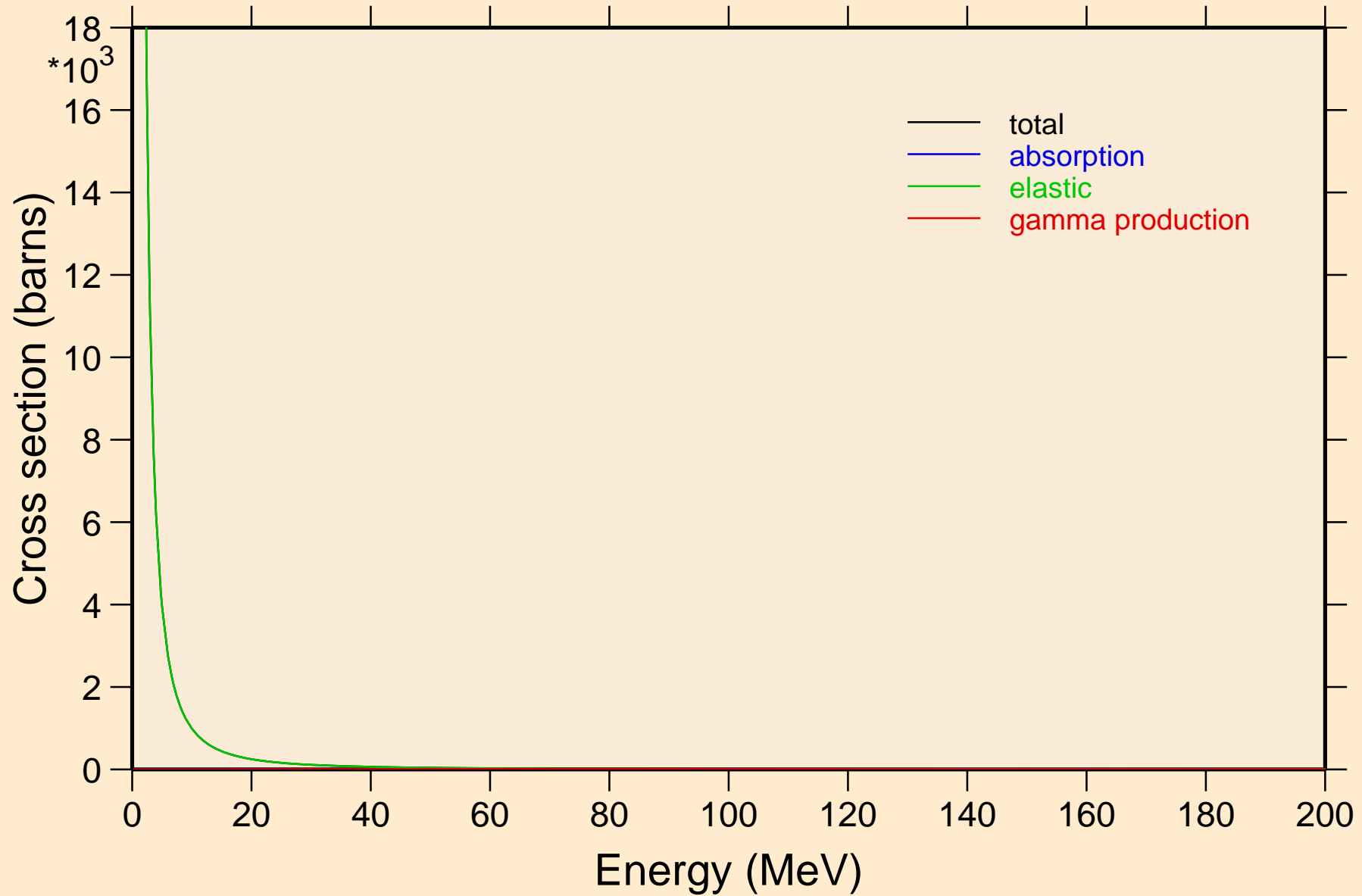
# SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



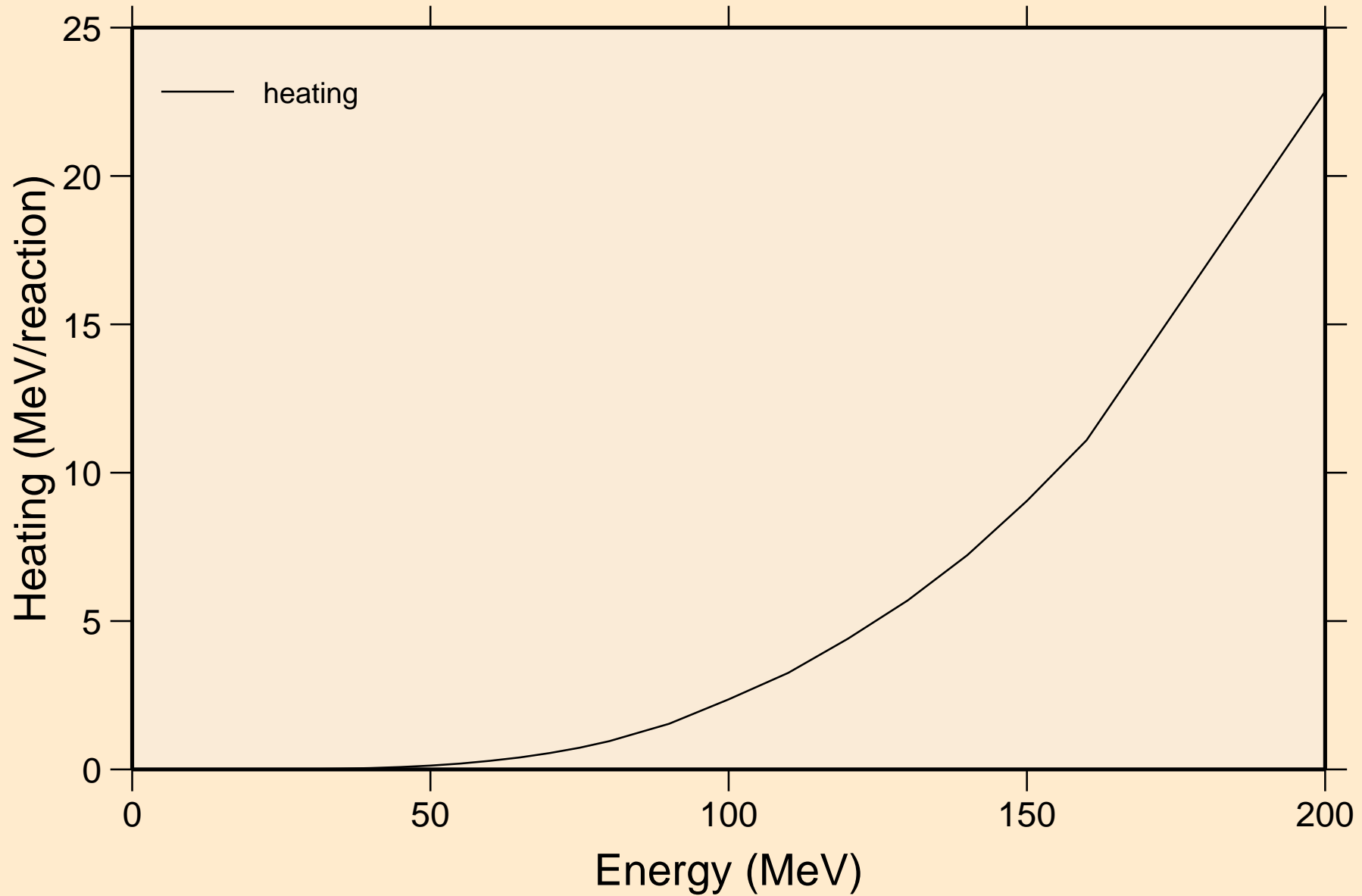
# SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

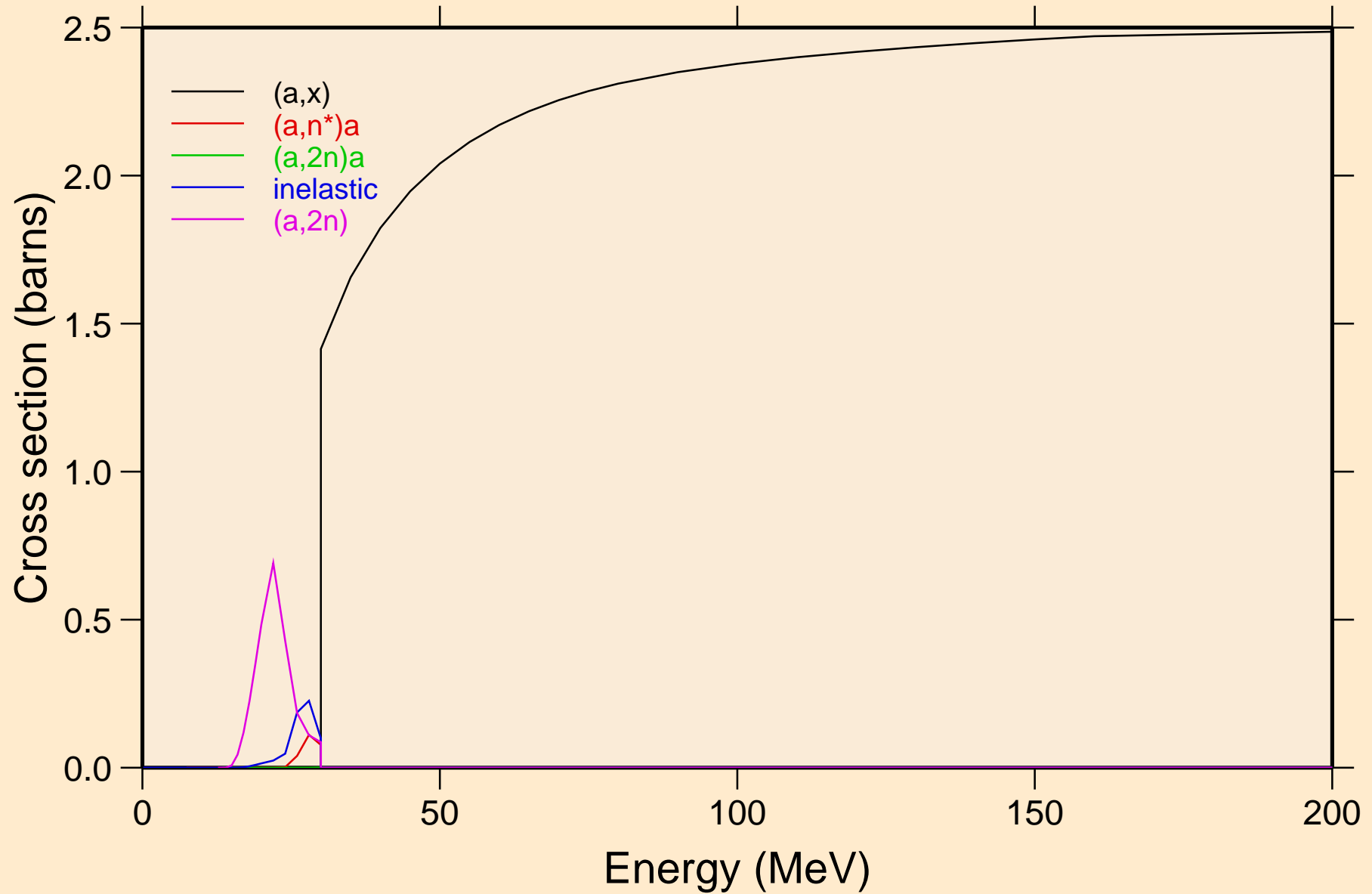


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

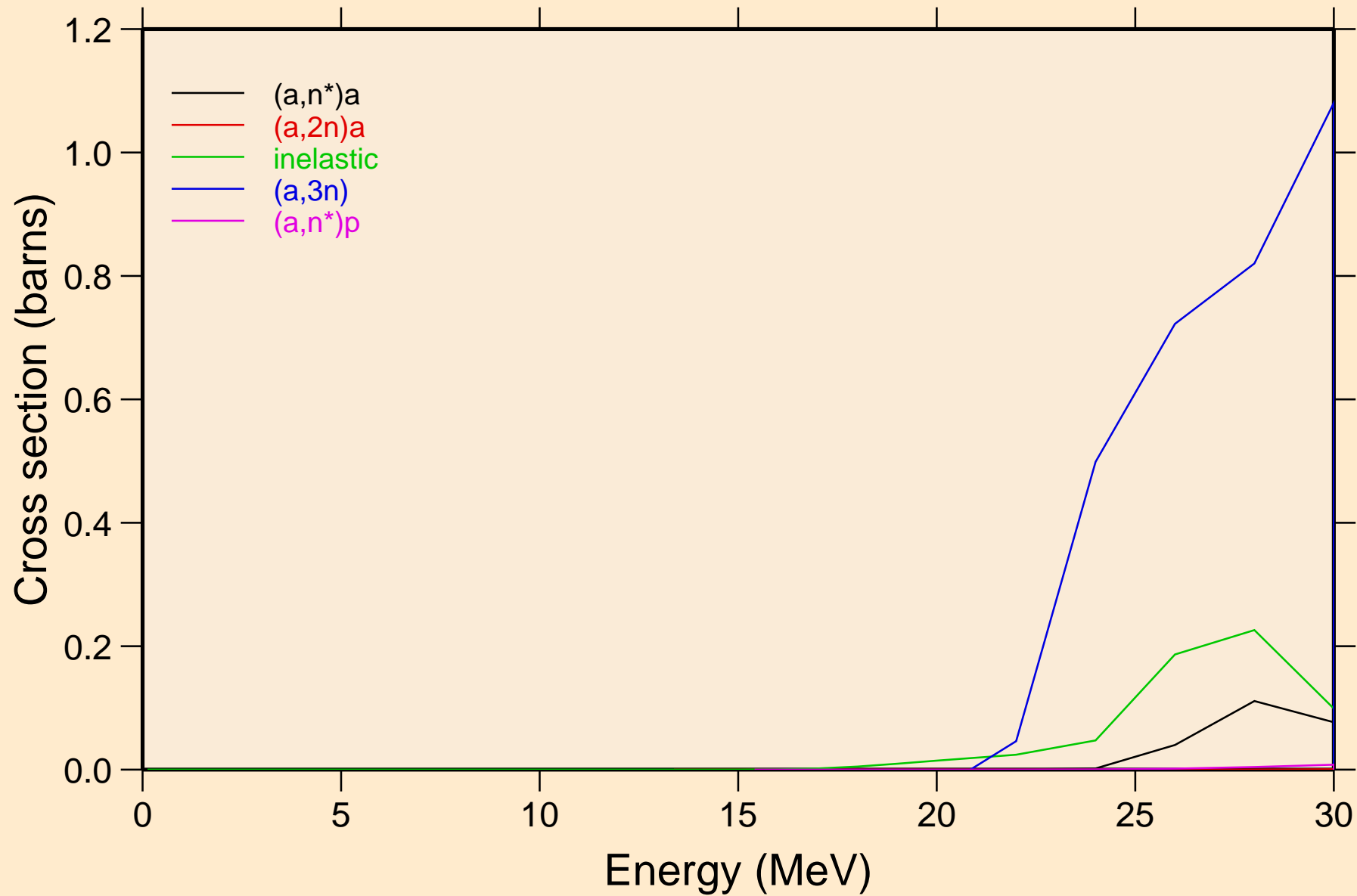
Heating



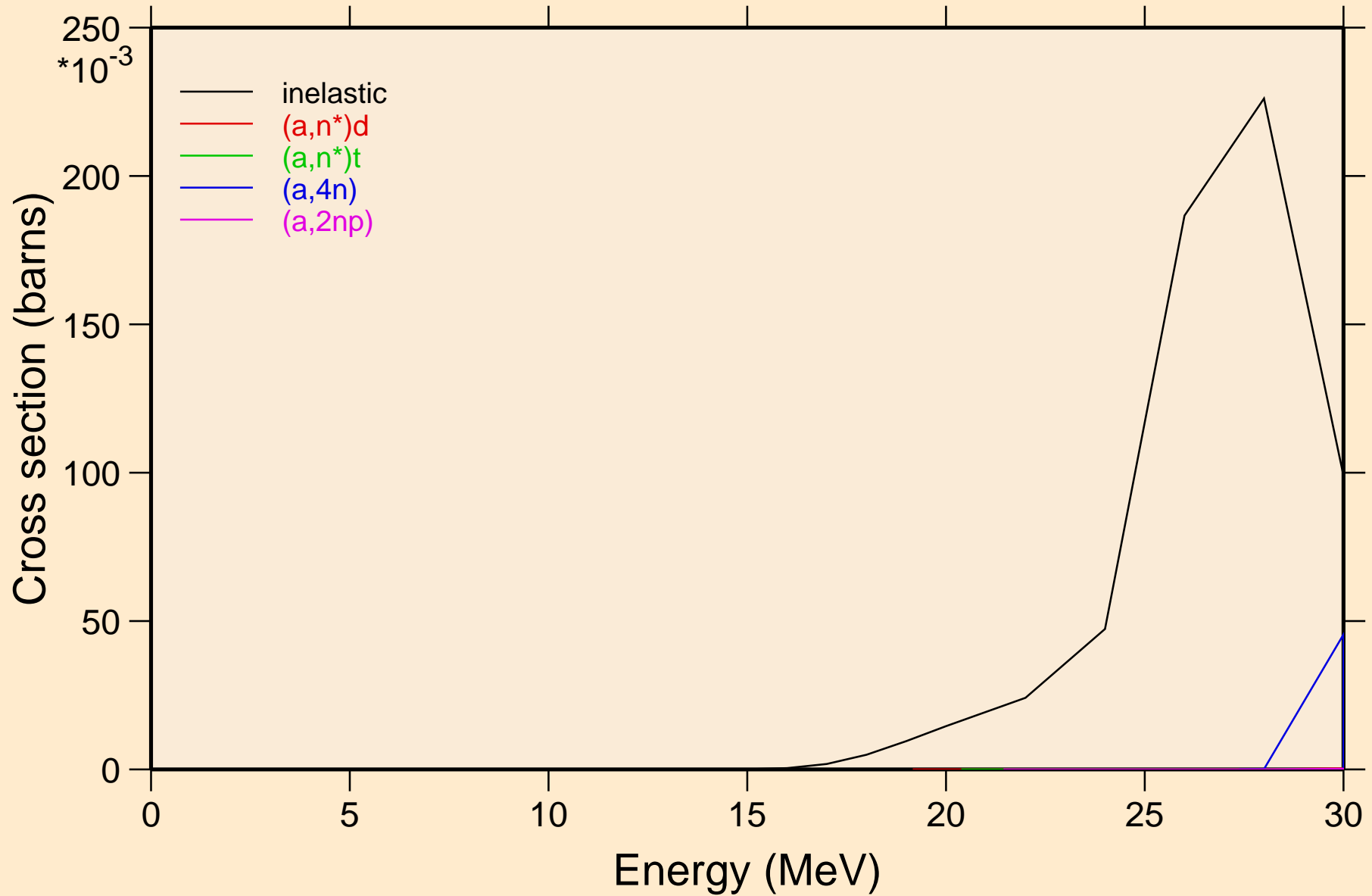
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



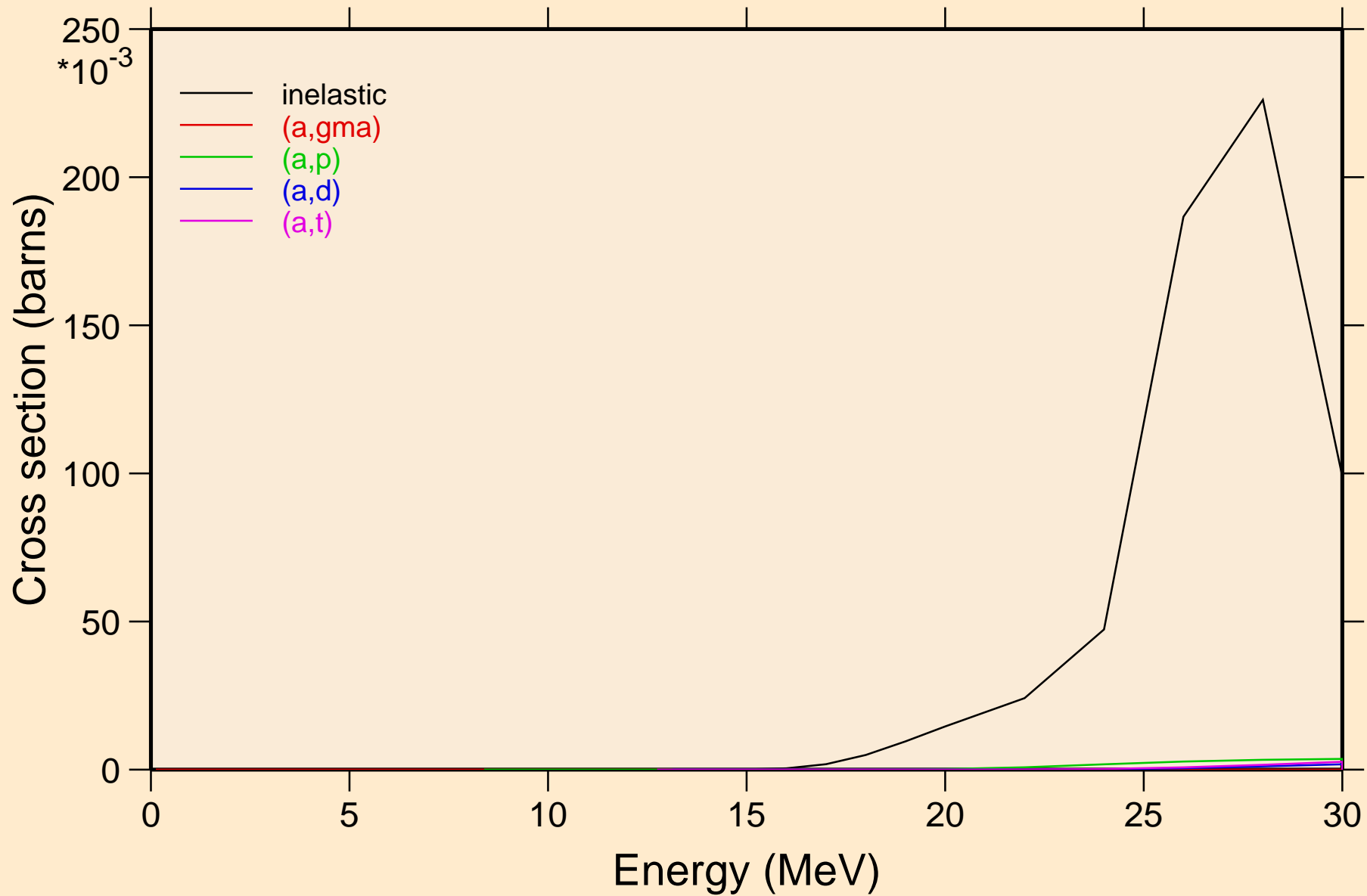
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

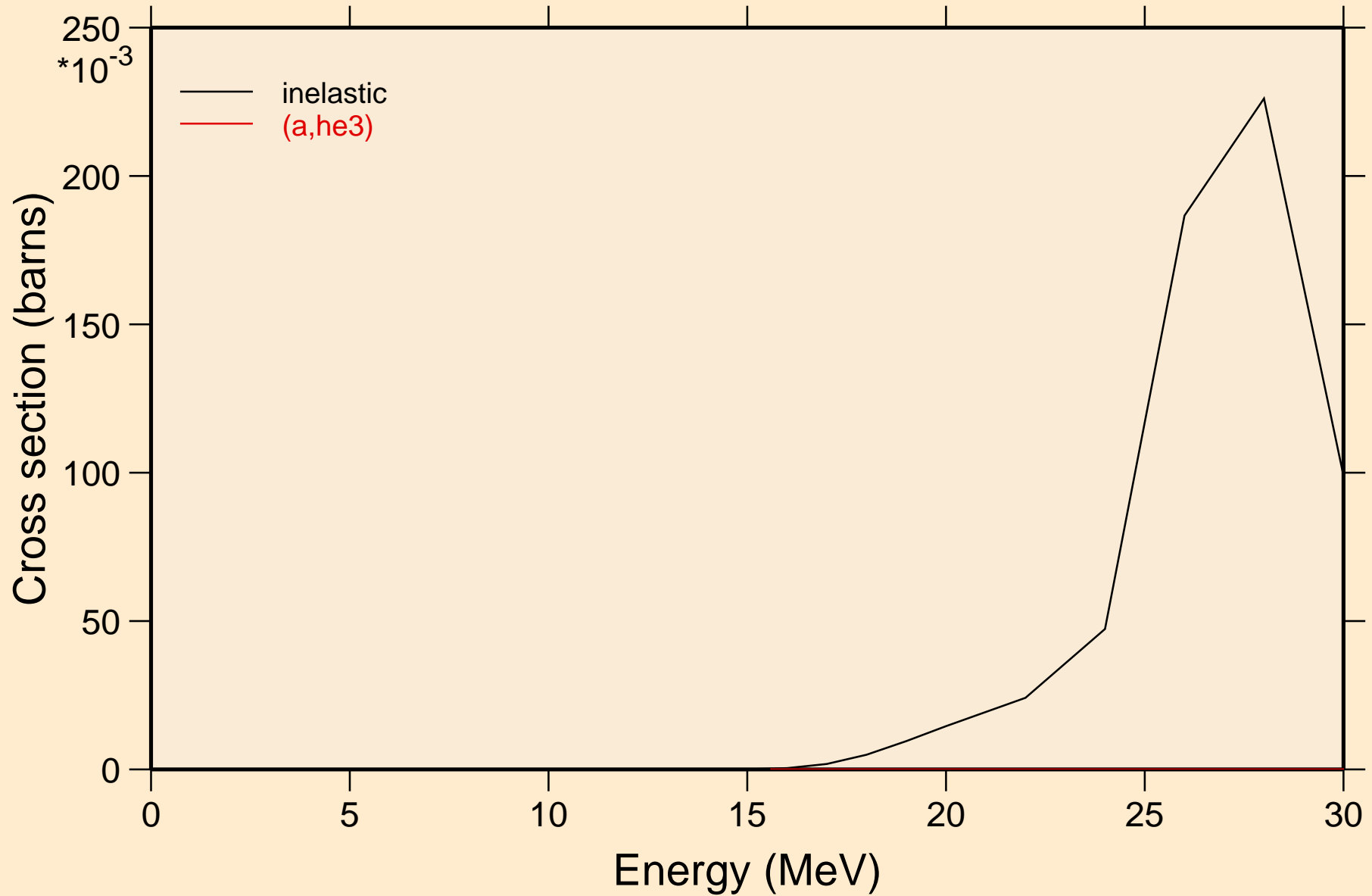


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

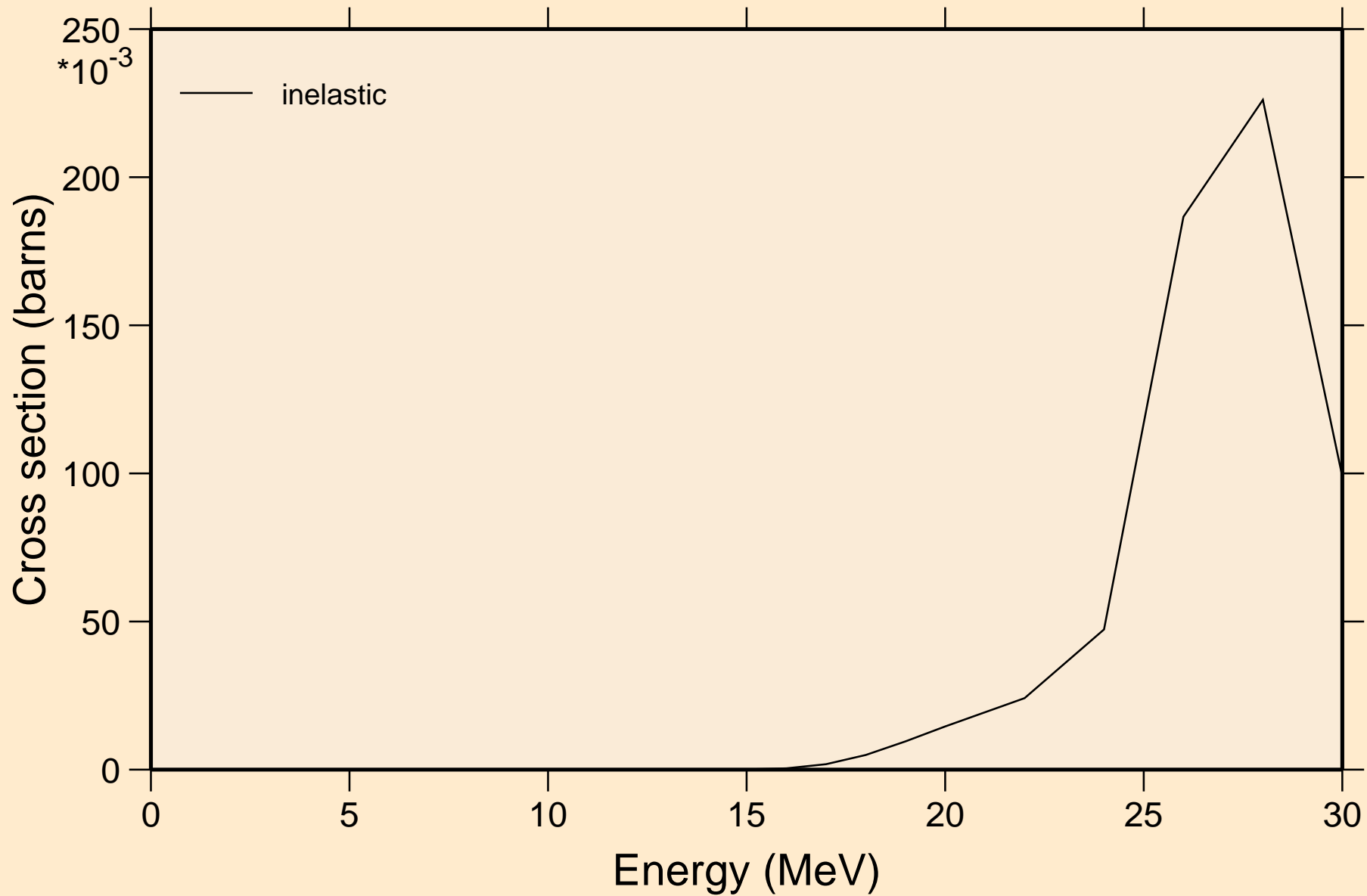




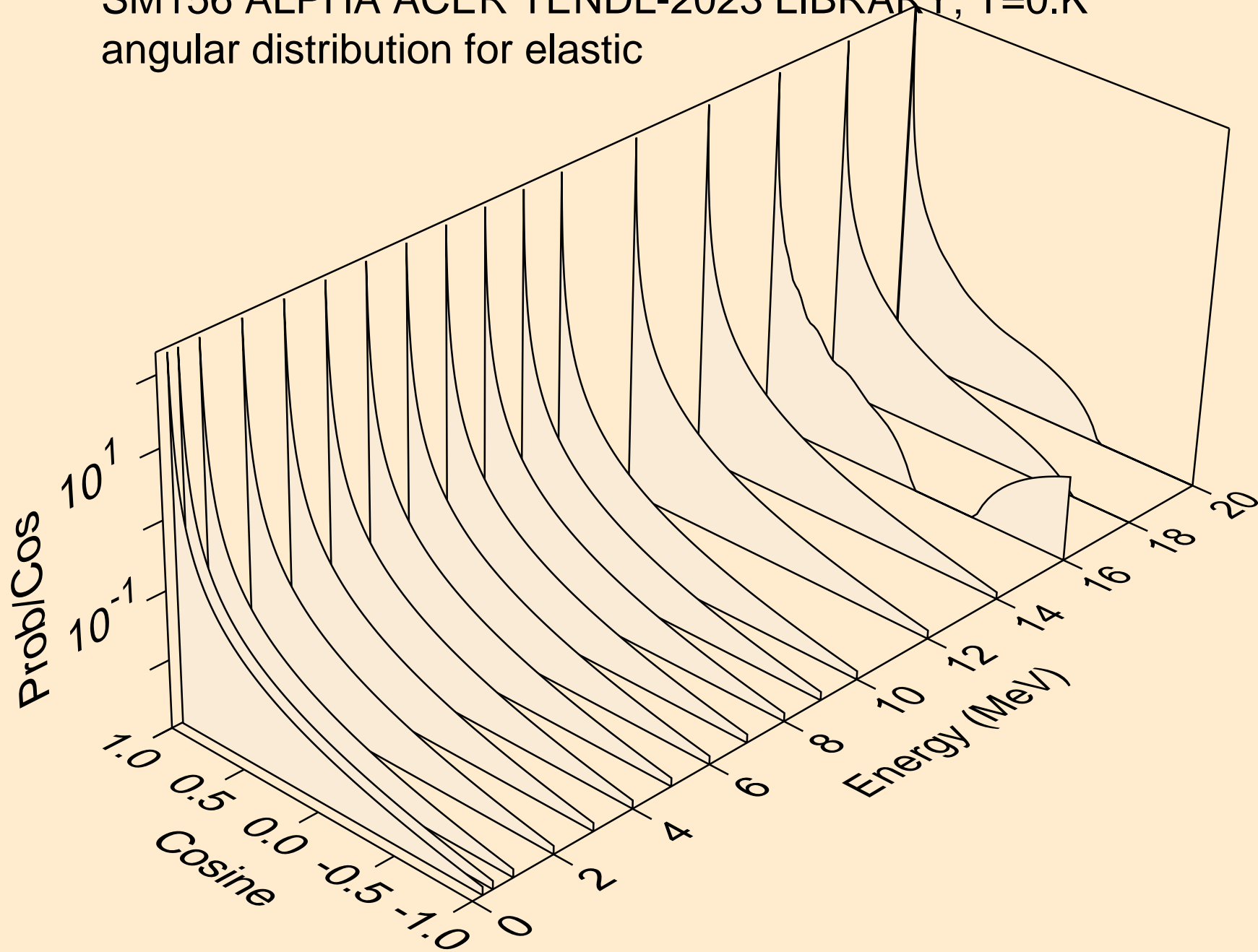
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



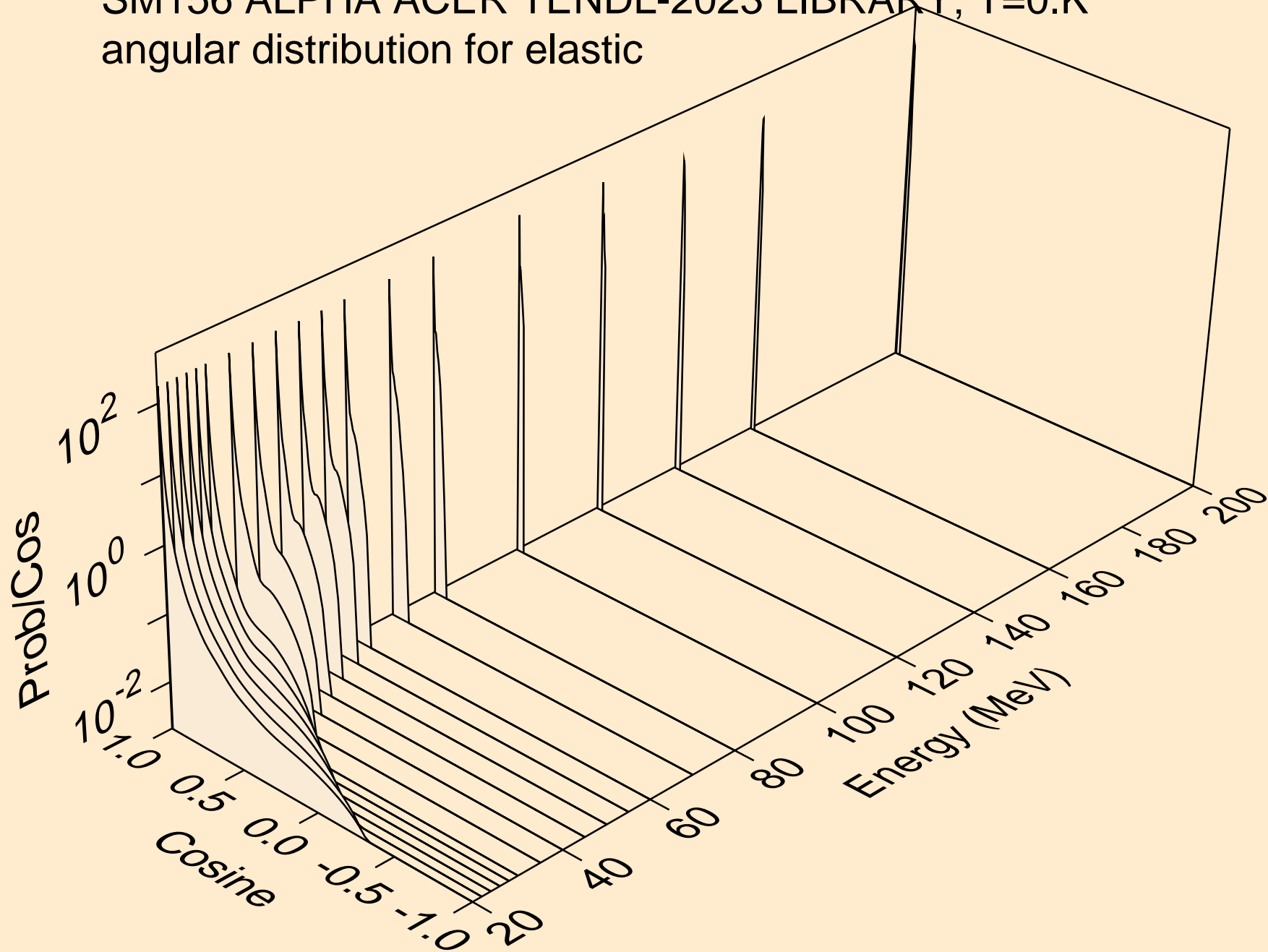
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



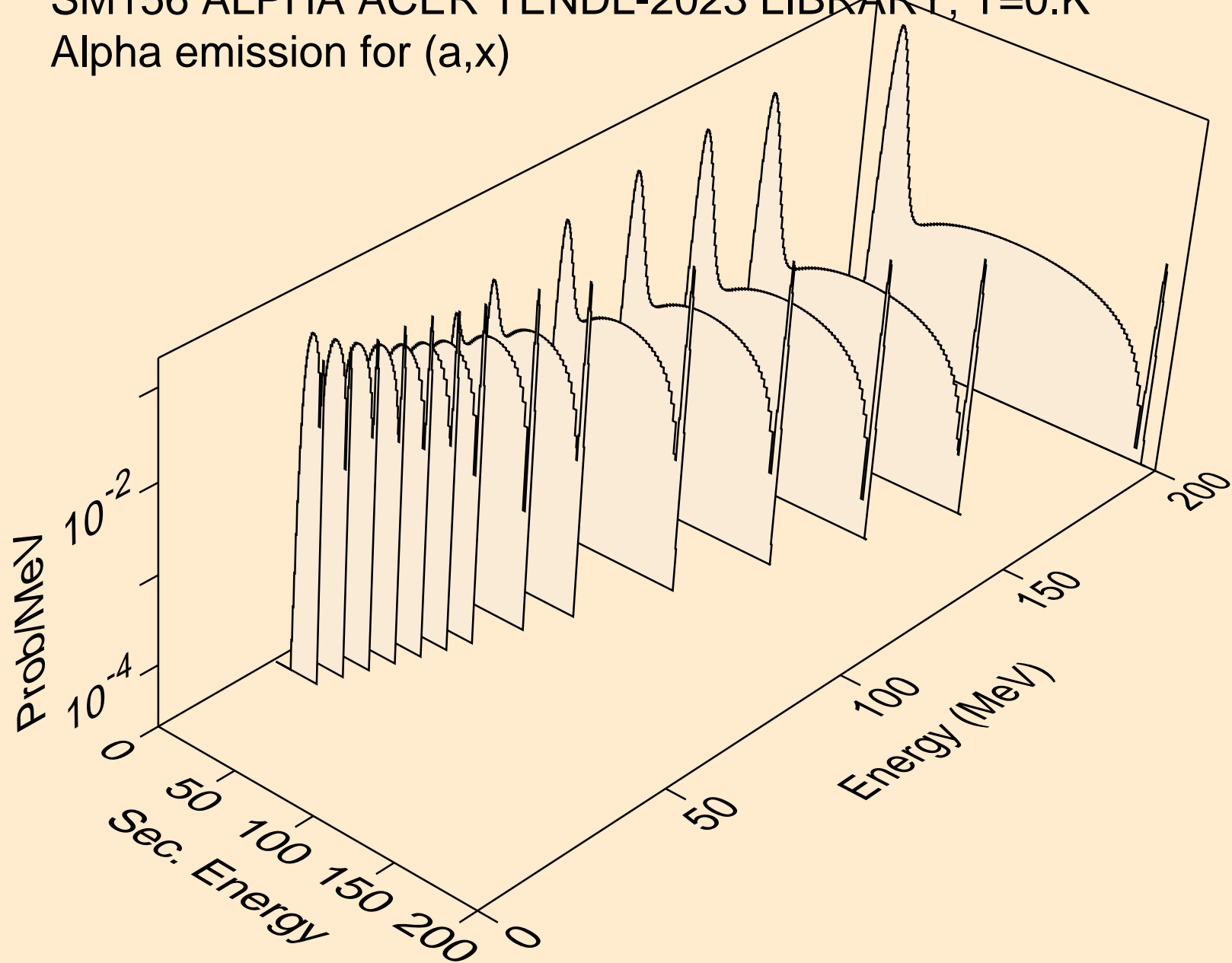
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



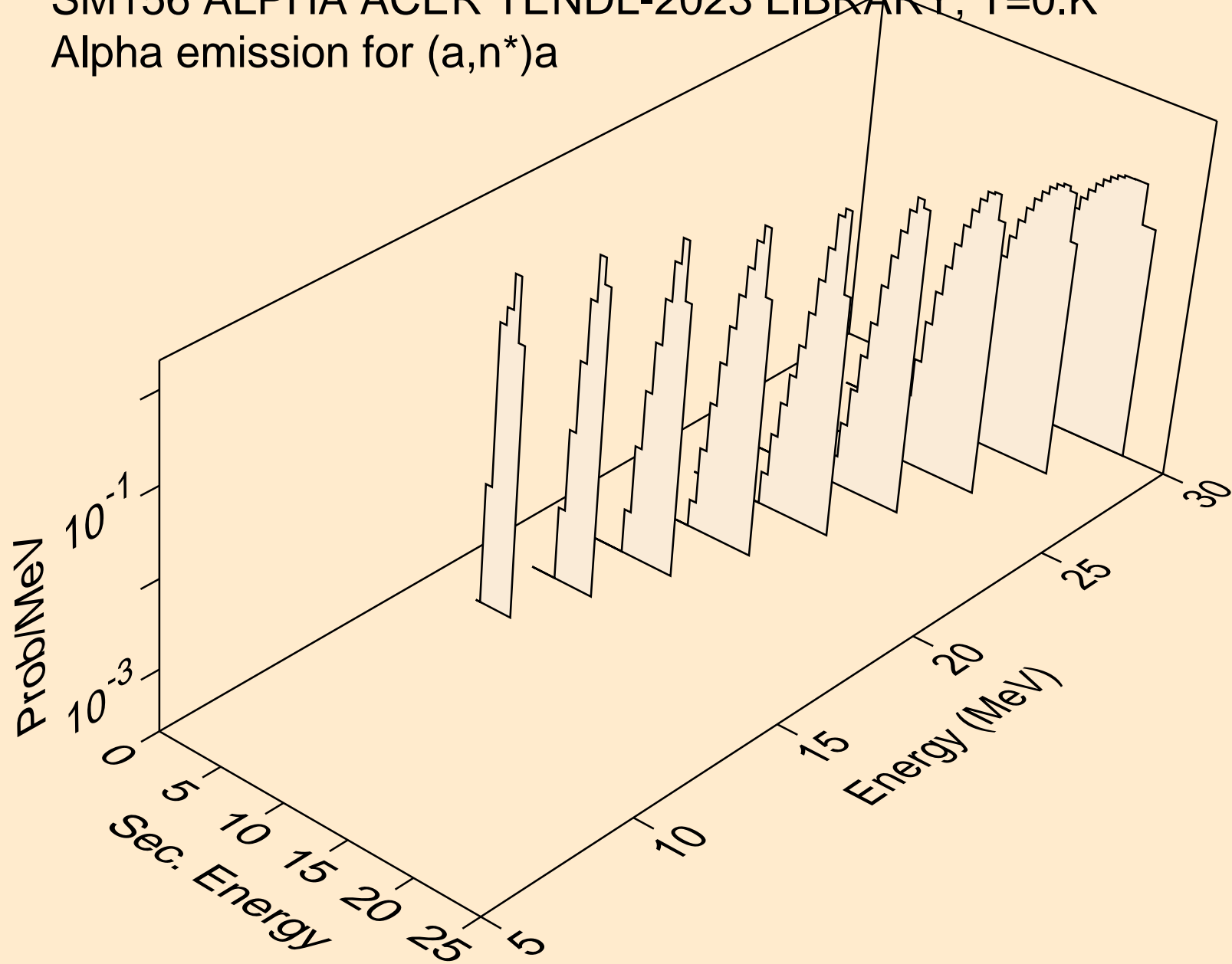
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

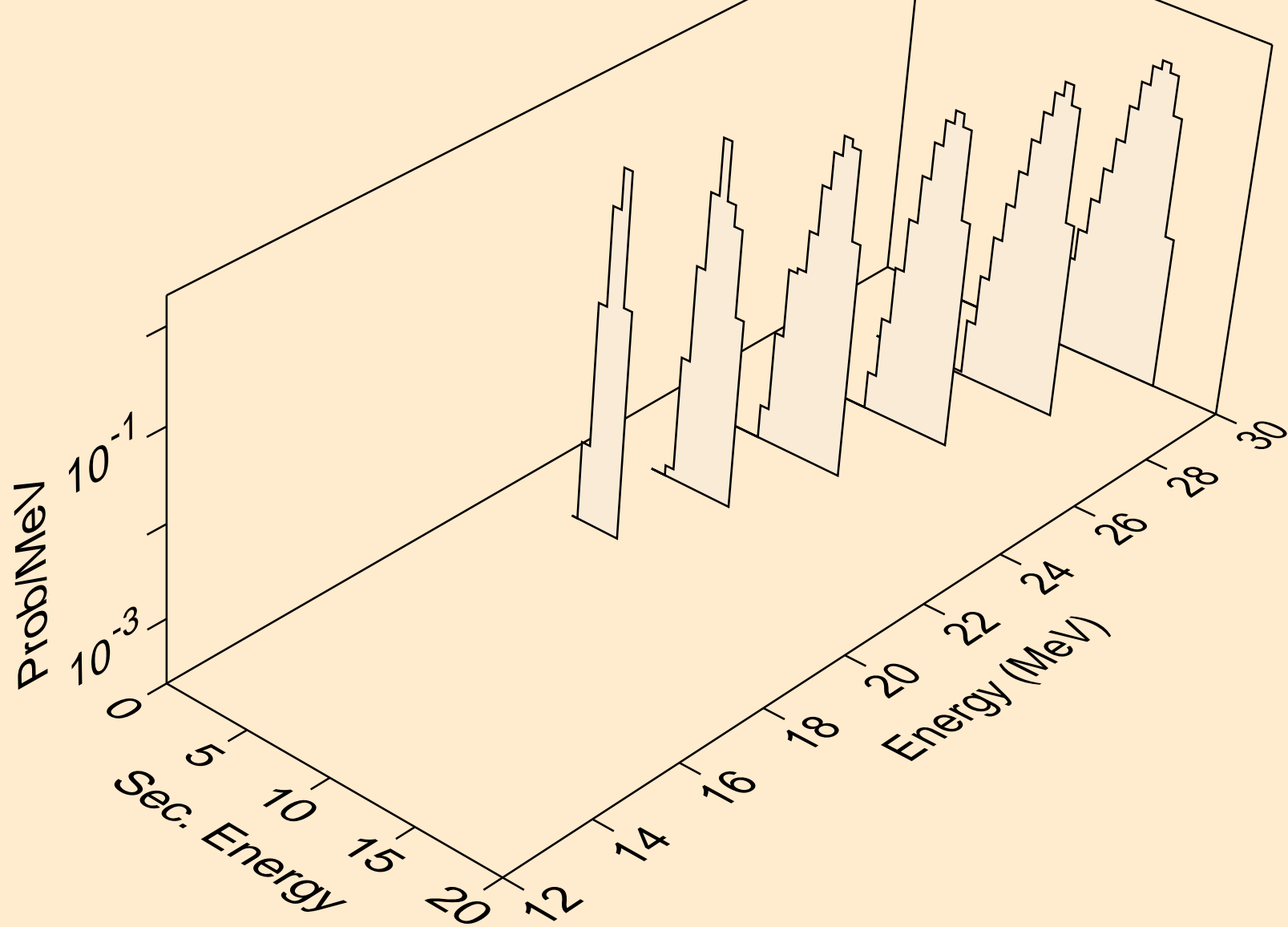


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

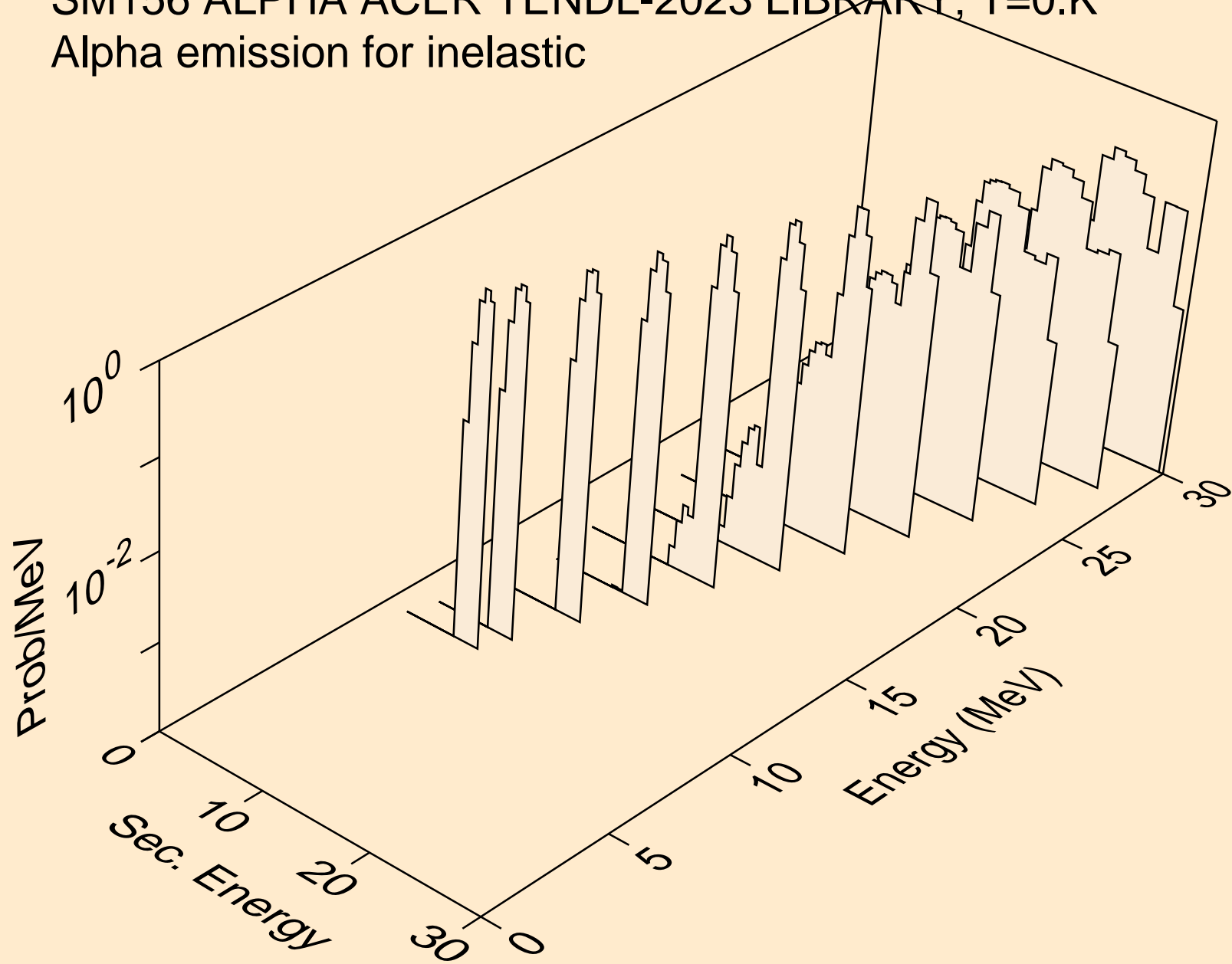


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

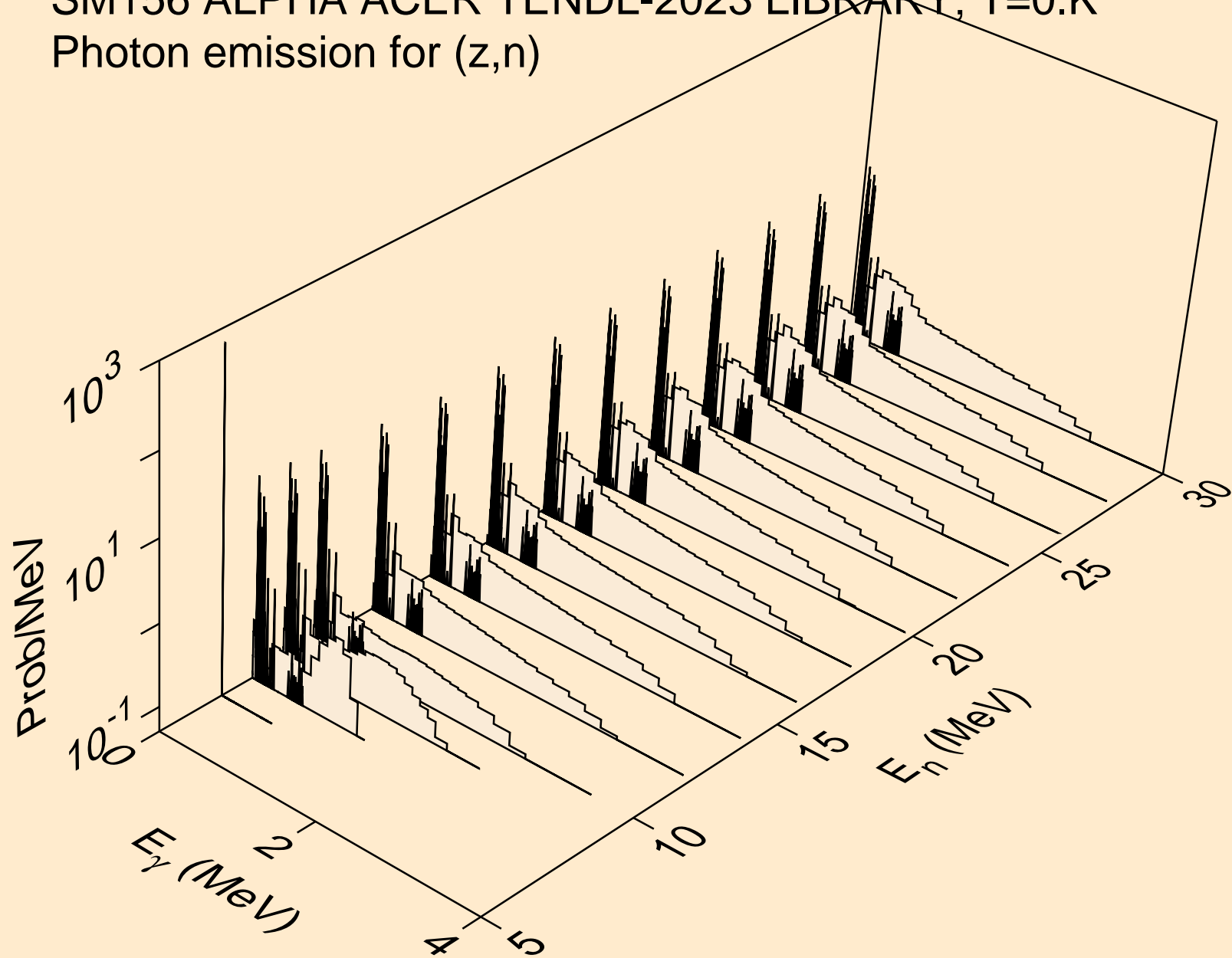


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

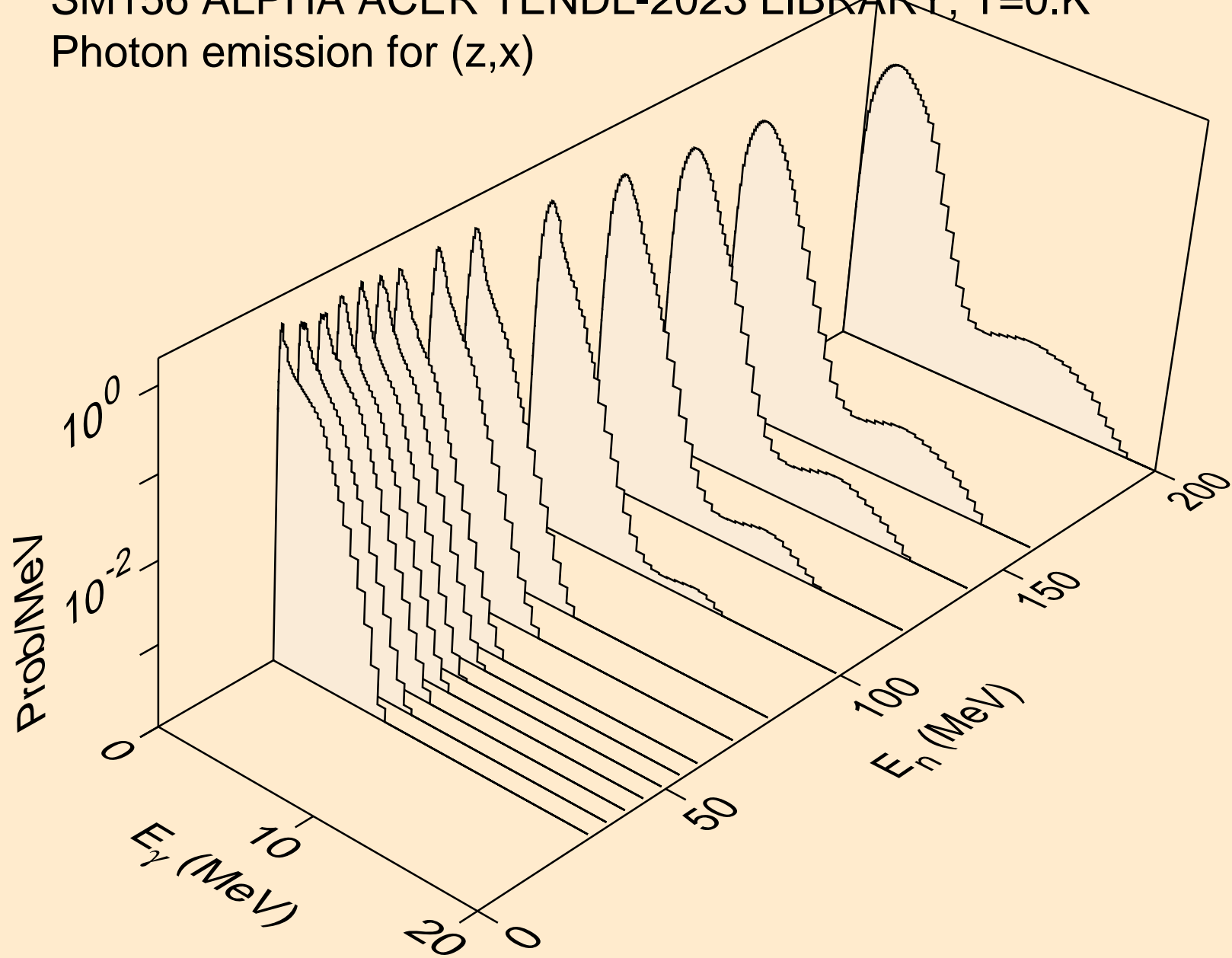




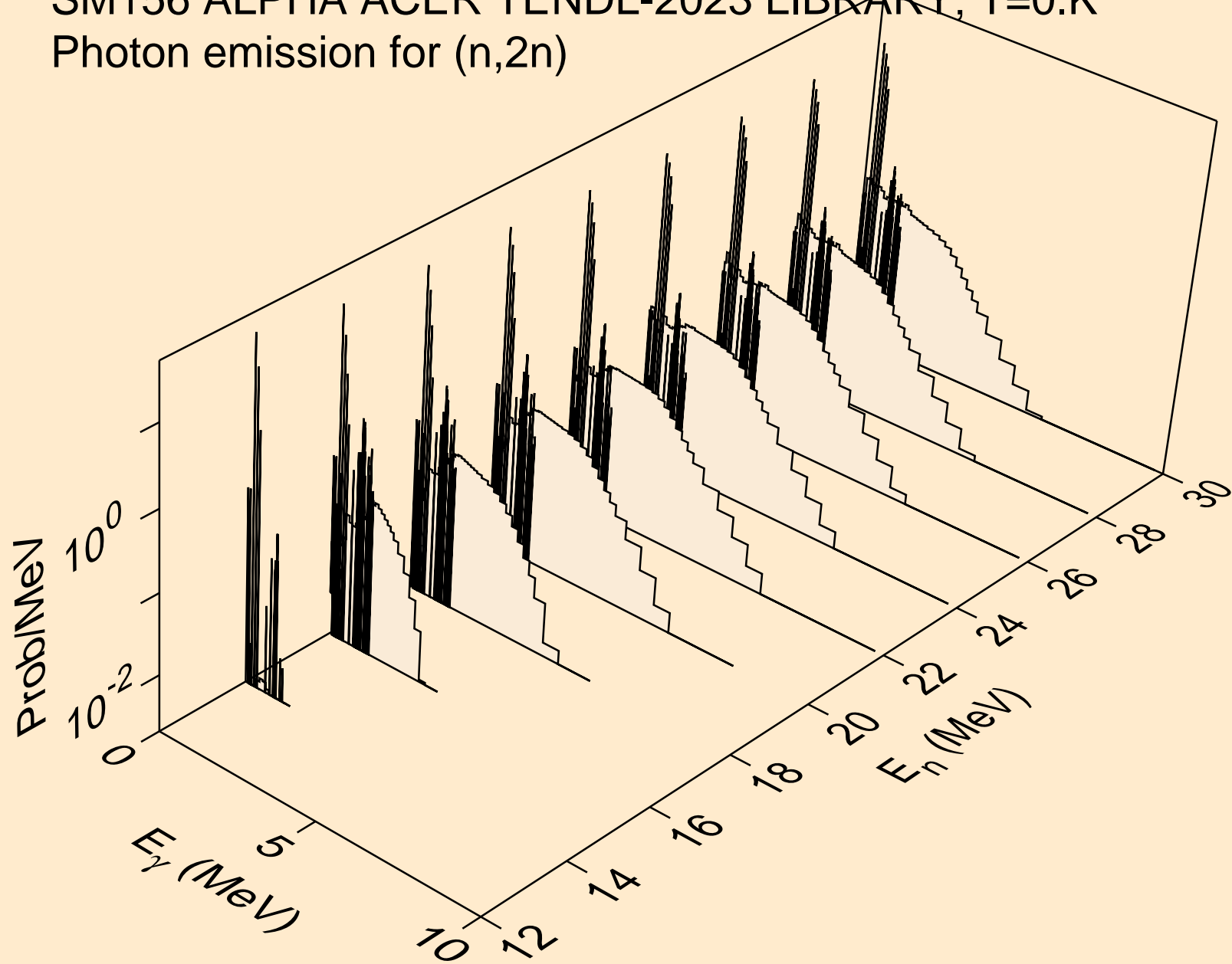
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



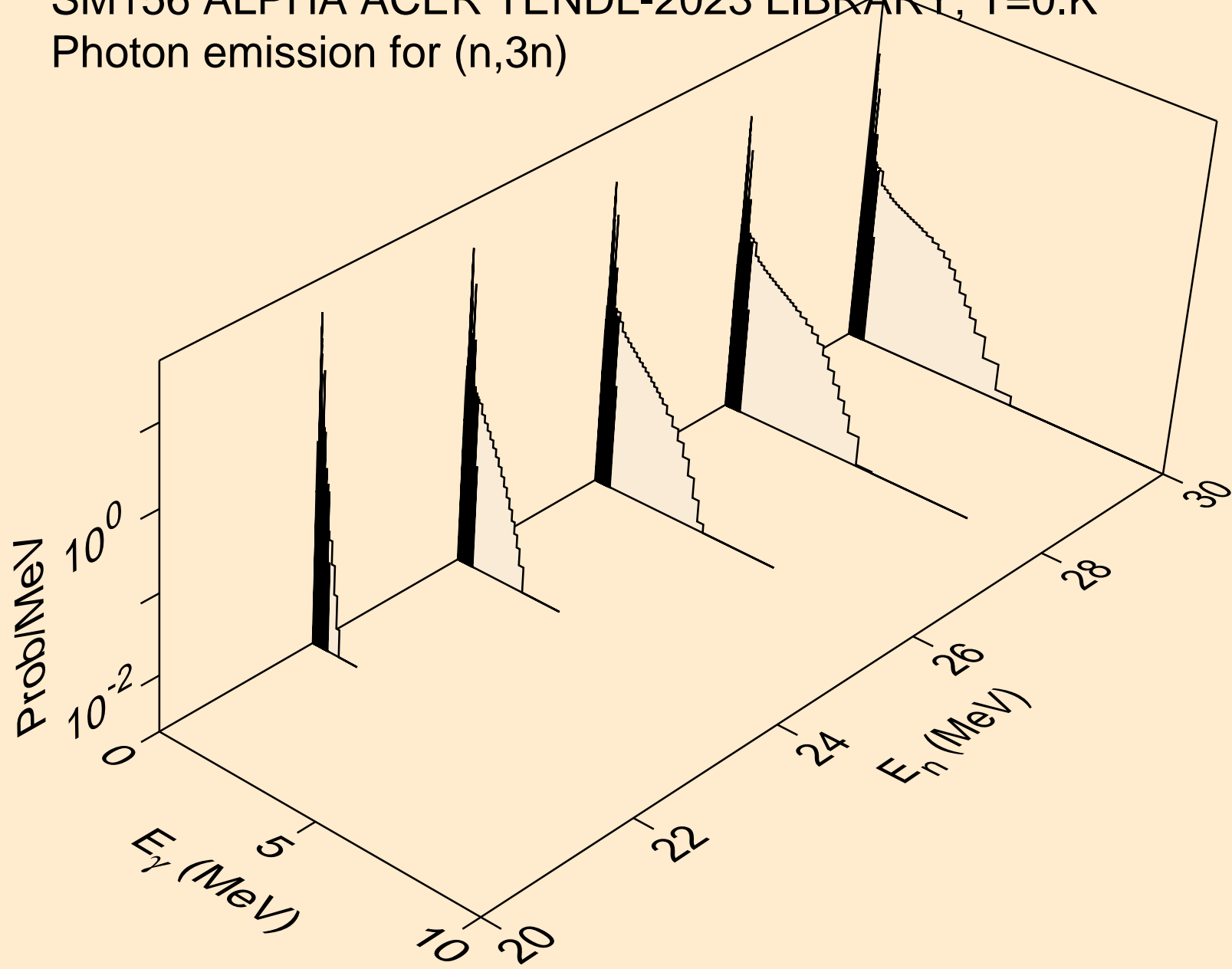
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



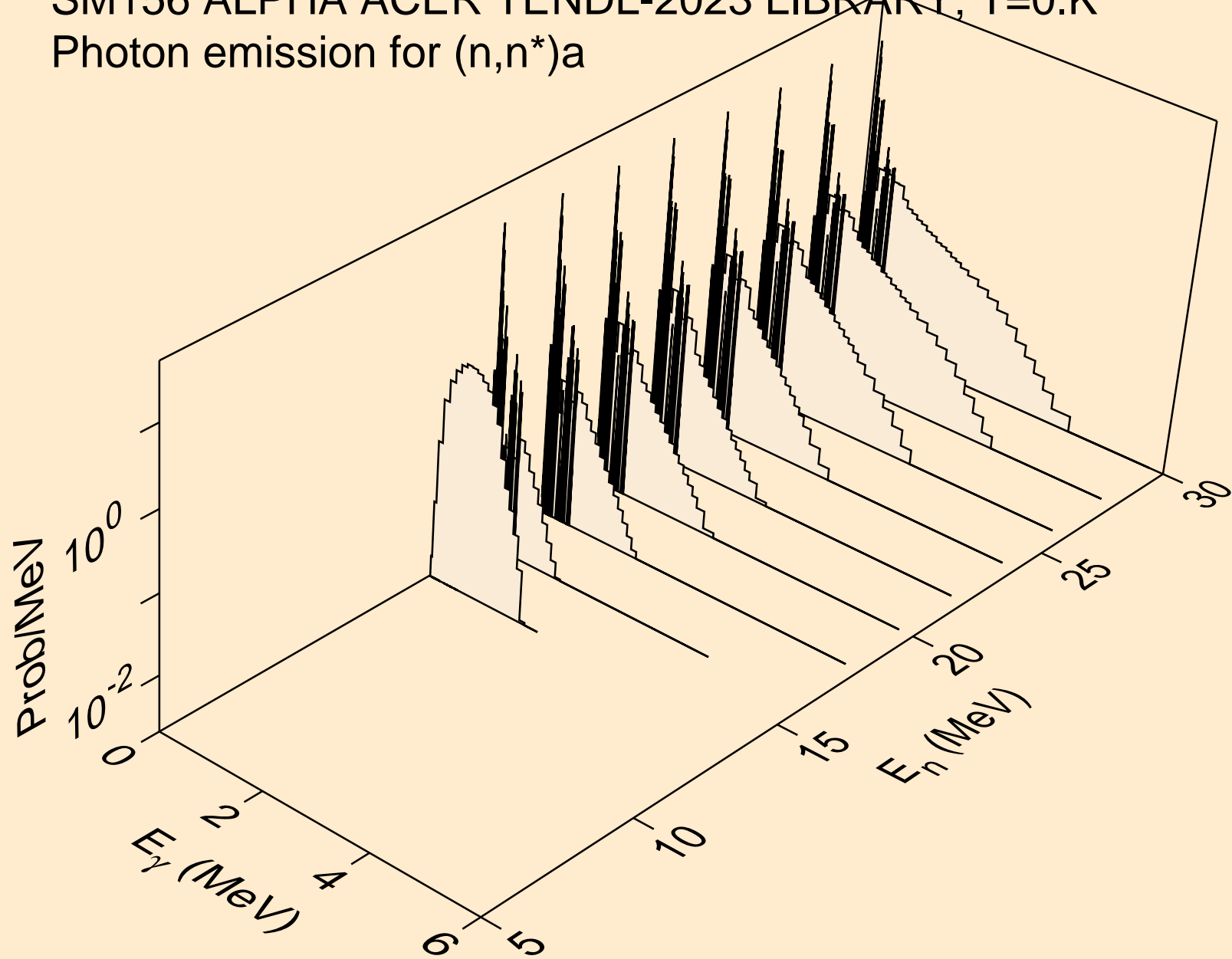
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



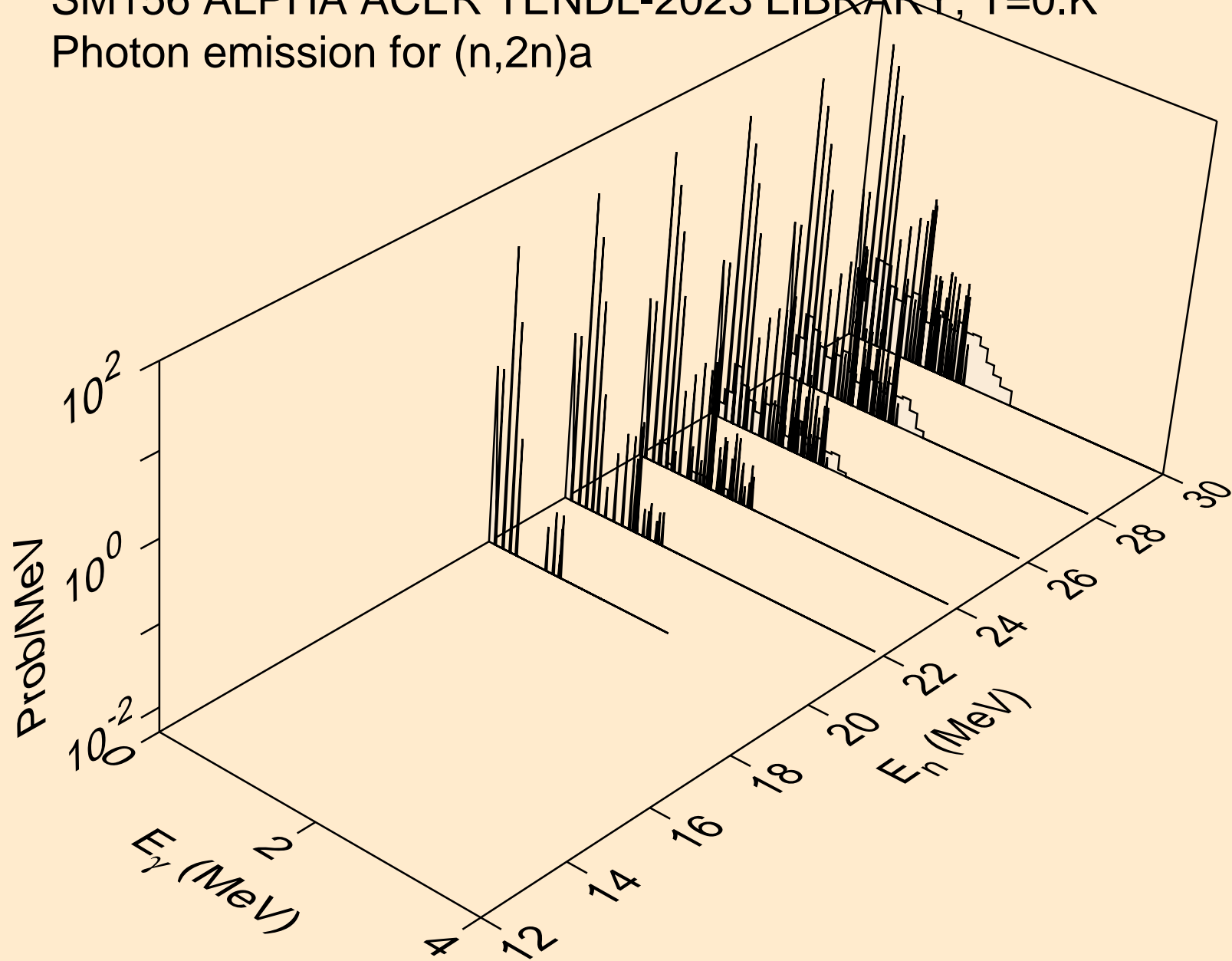
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



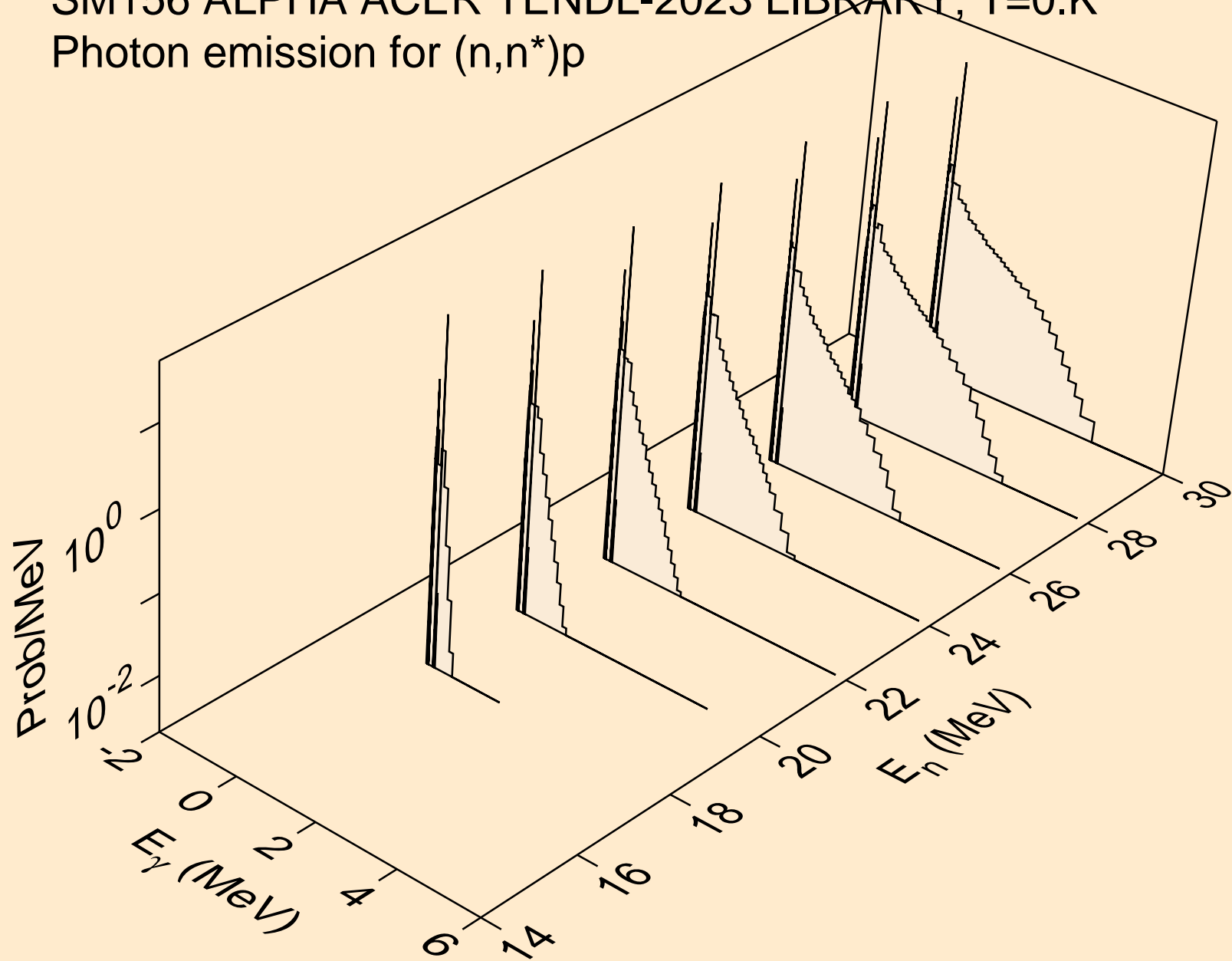
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



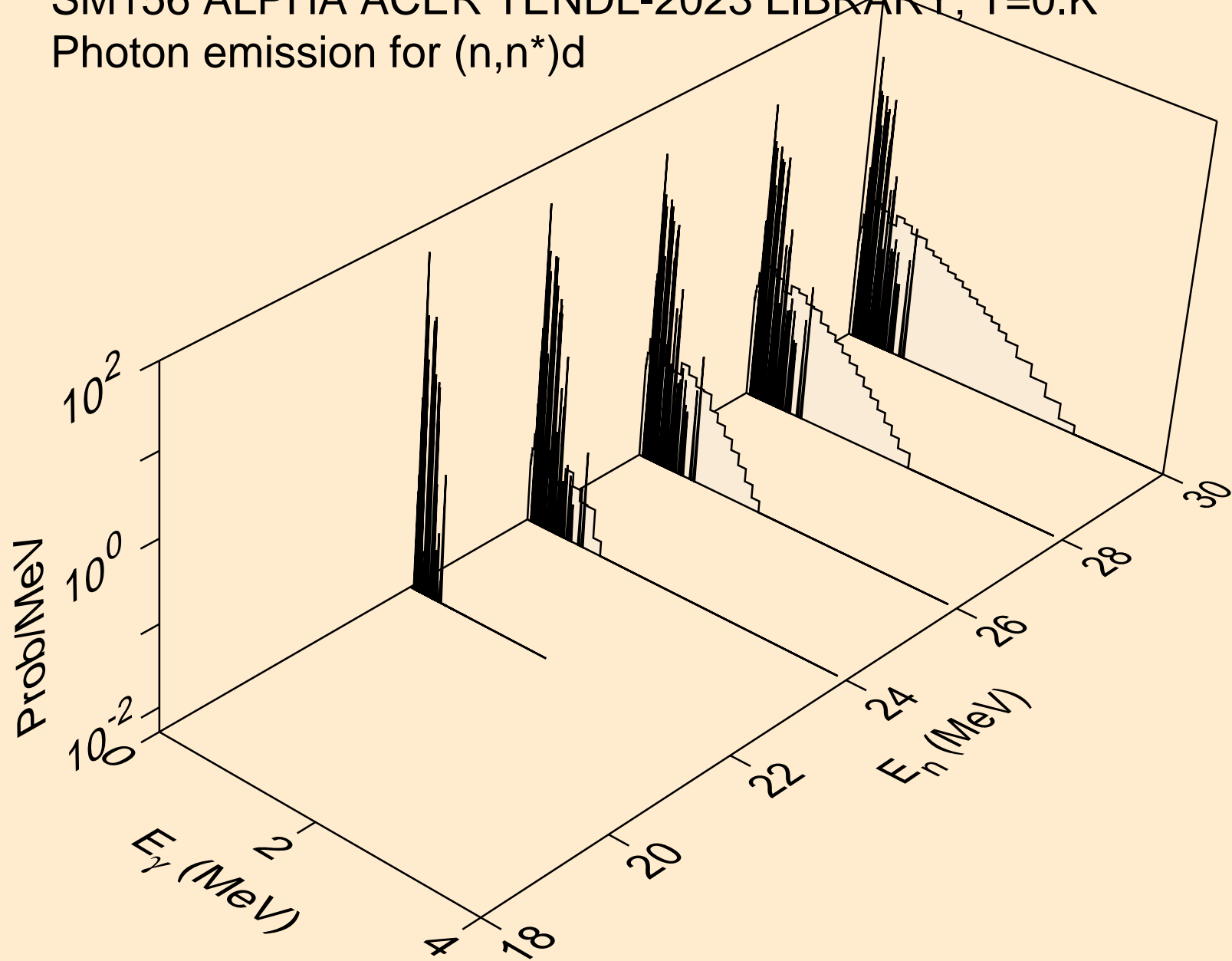
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

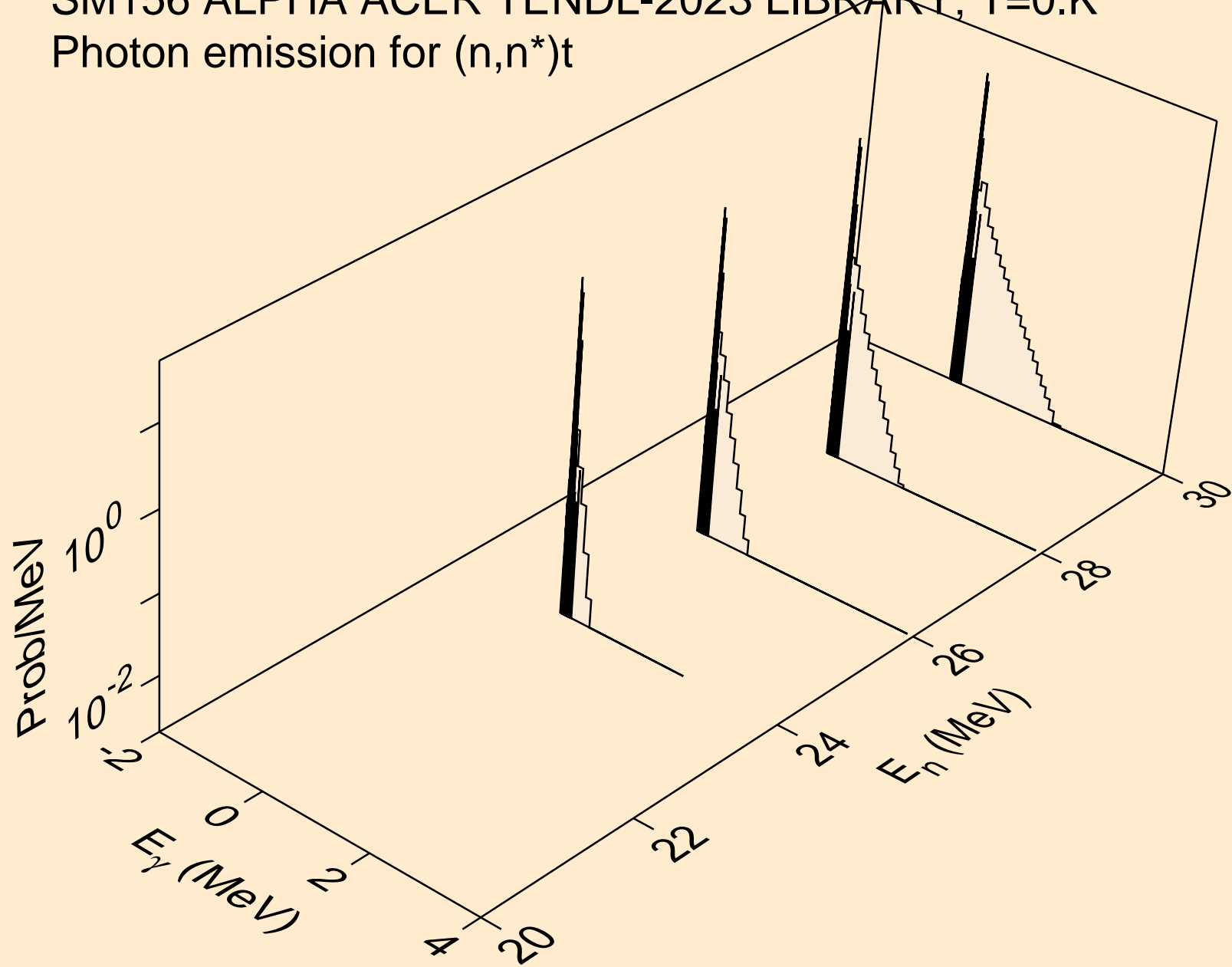


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

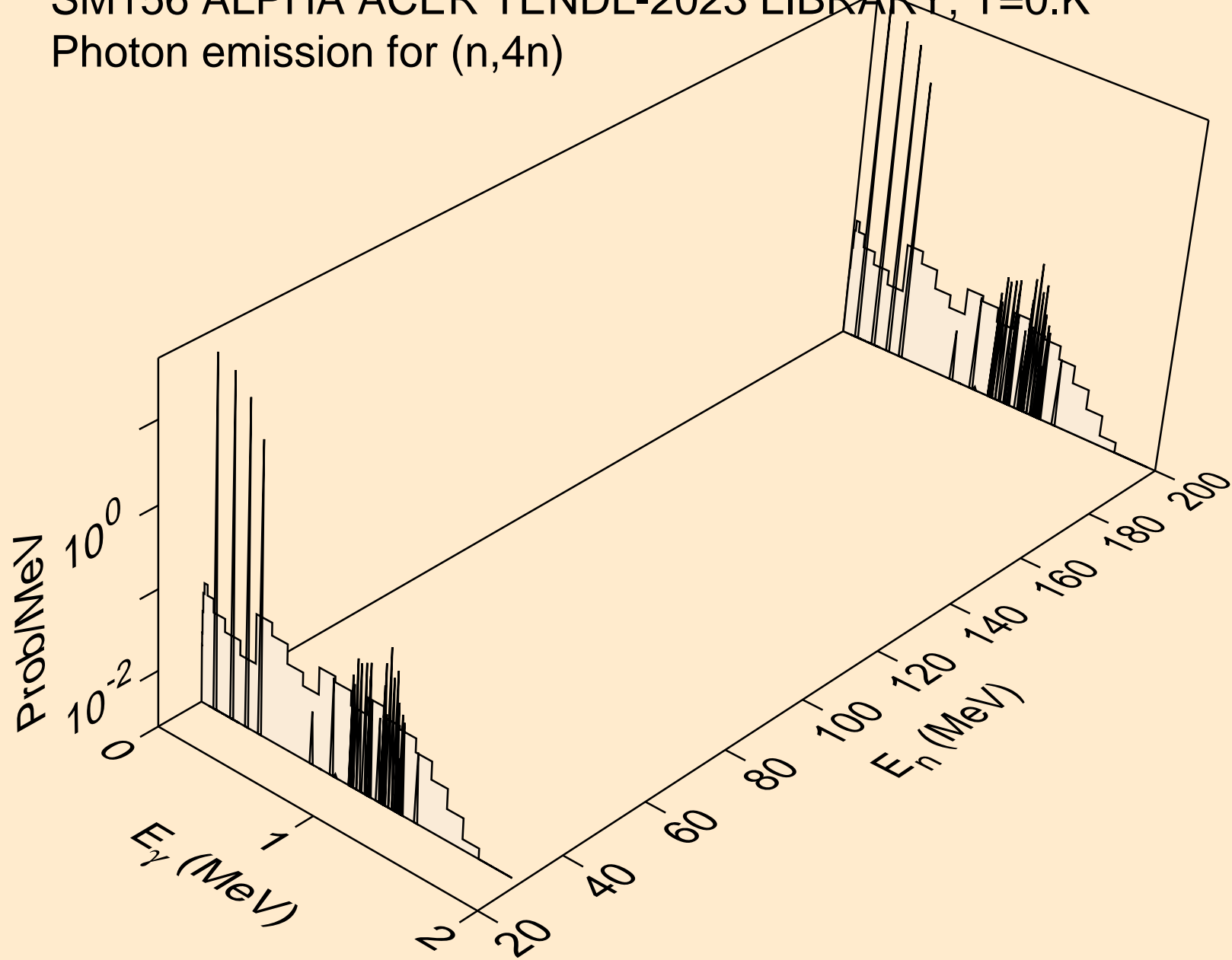




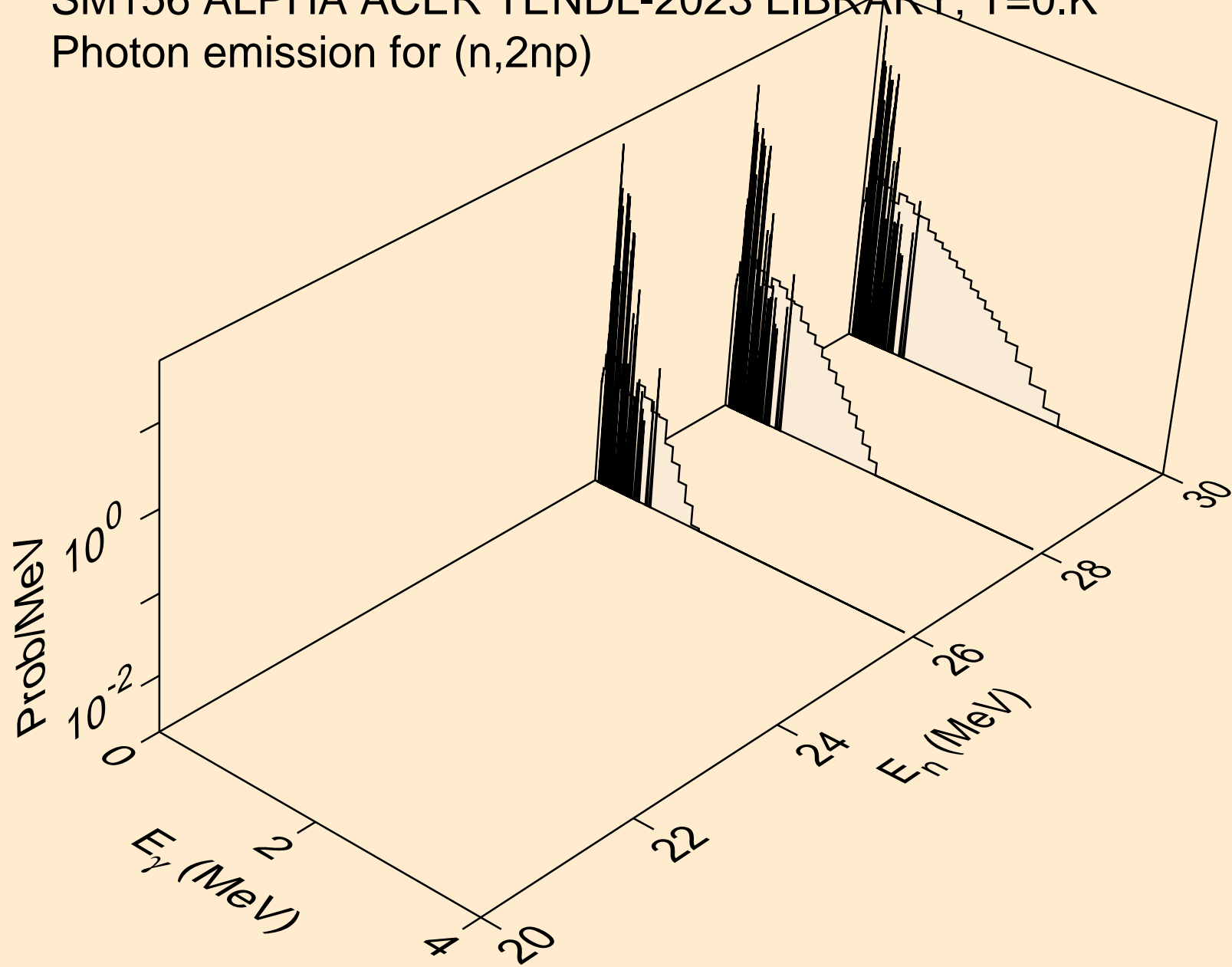
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



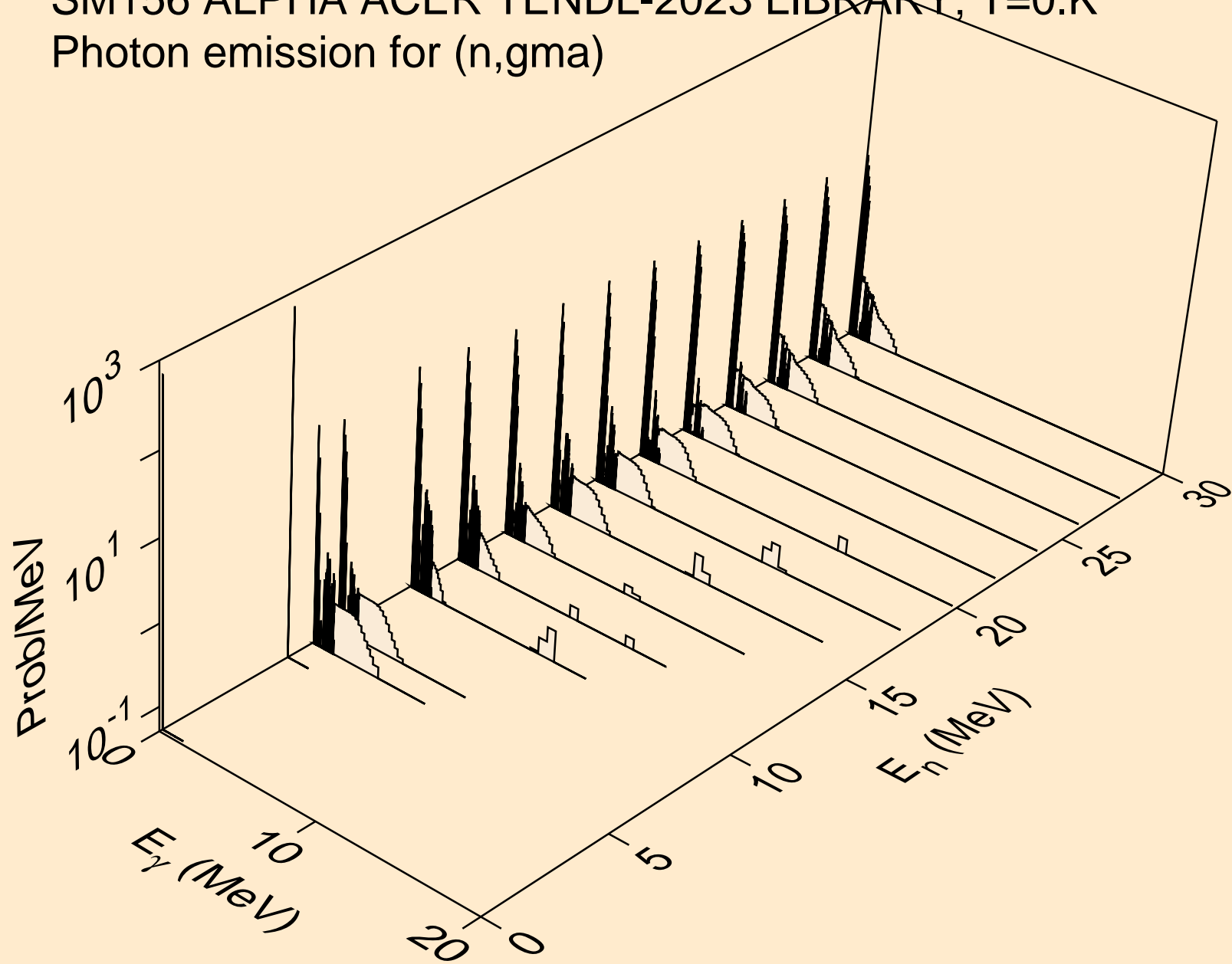
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



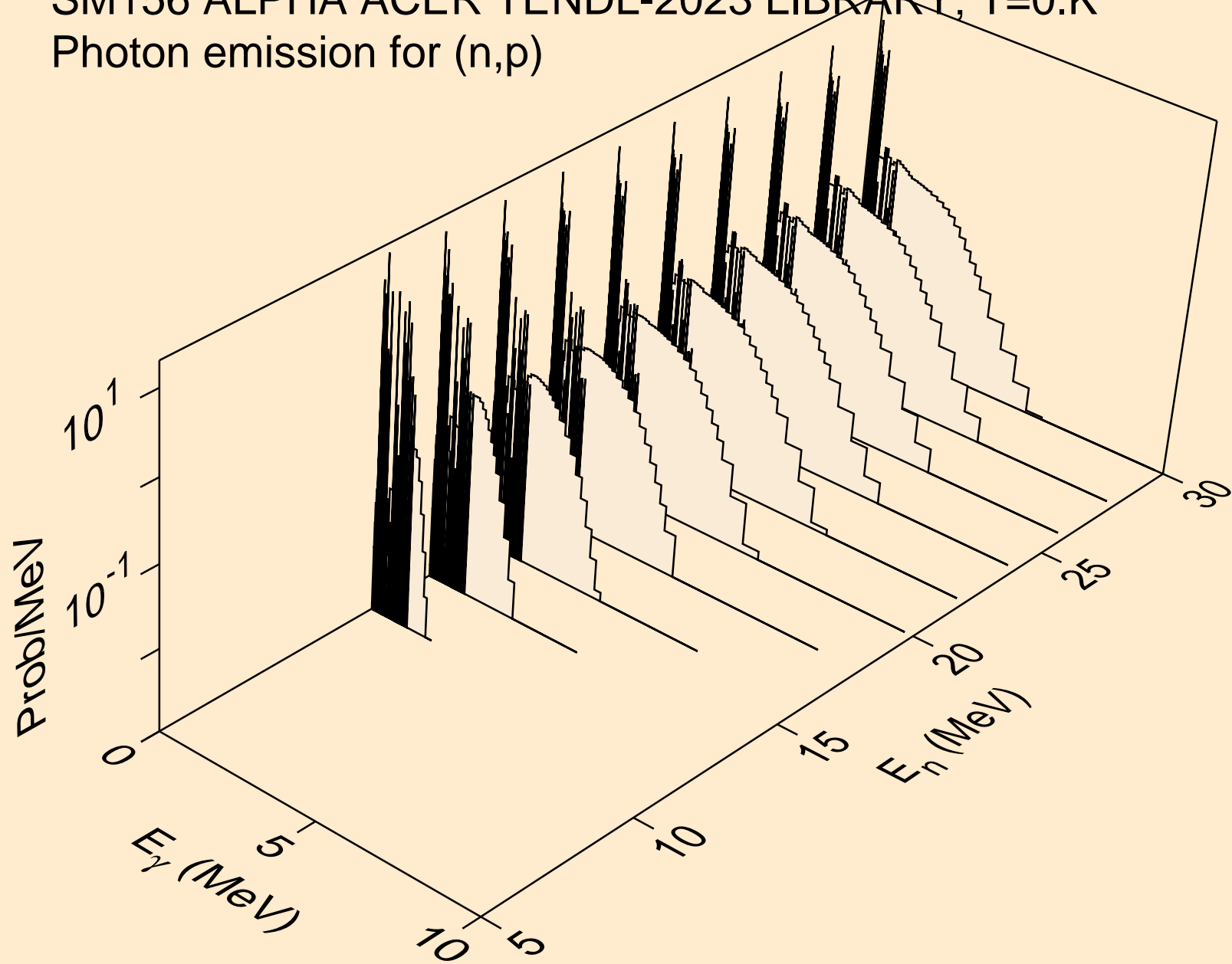
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



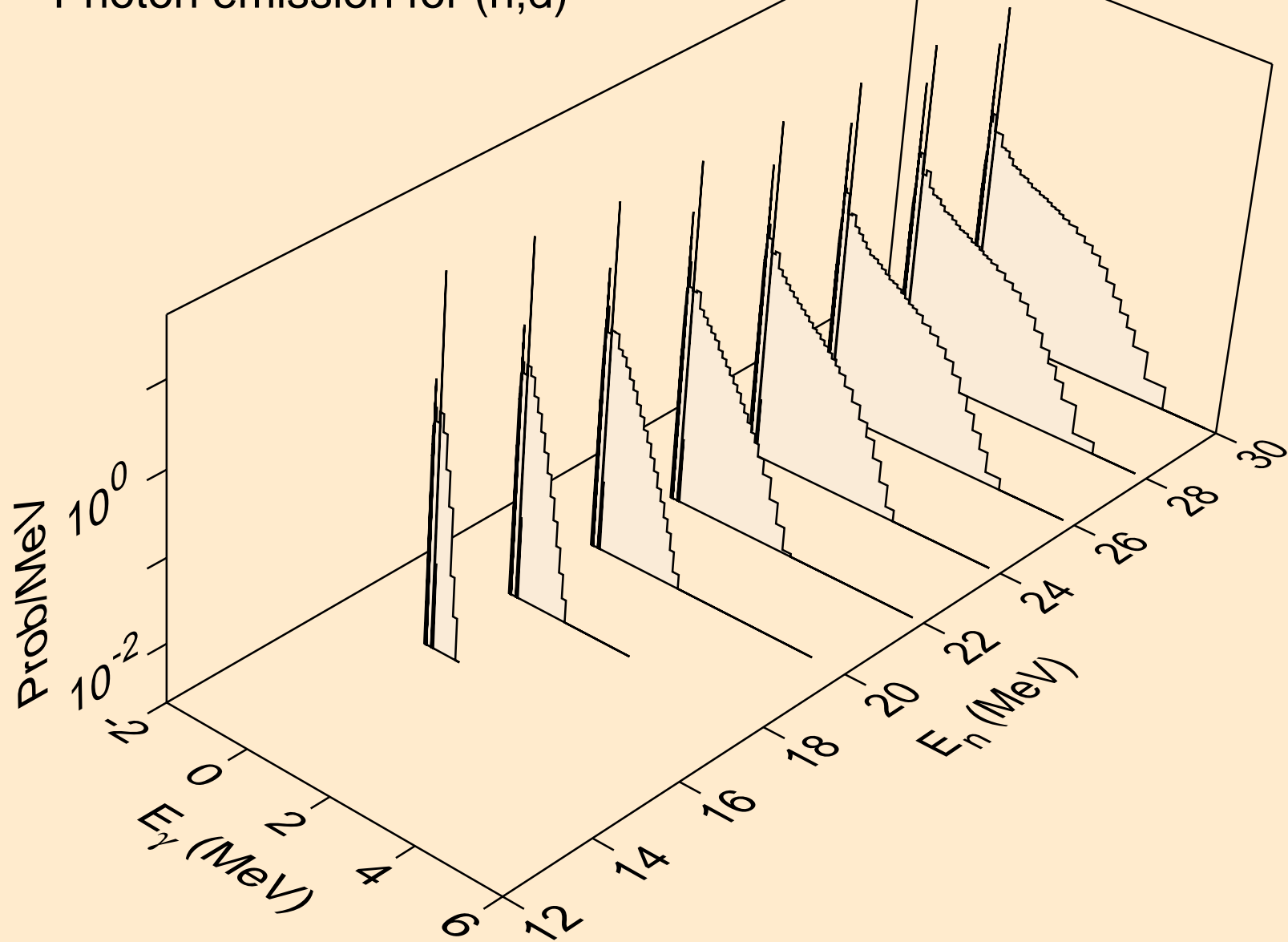
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



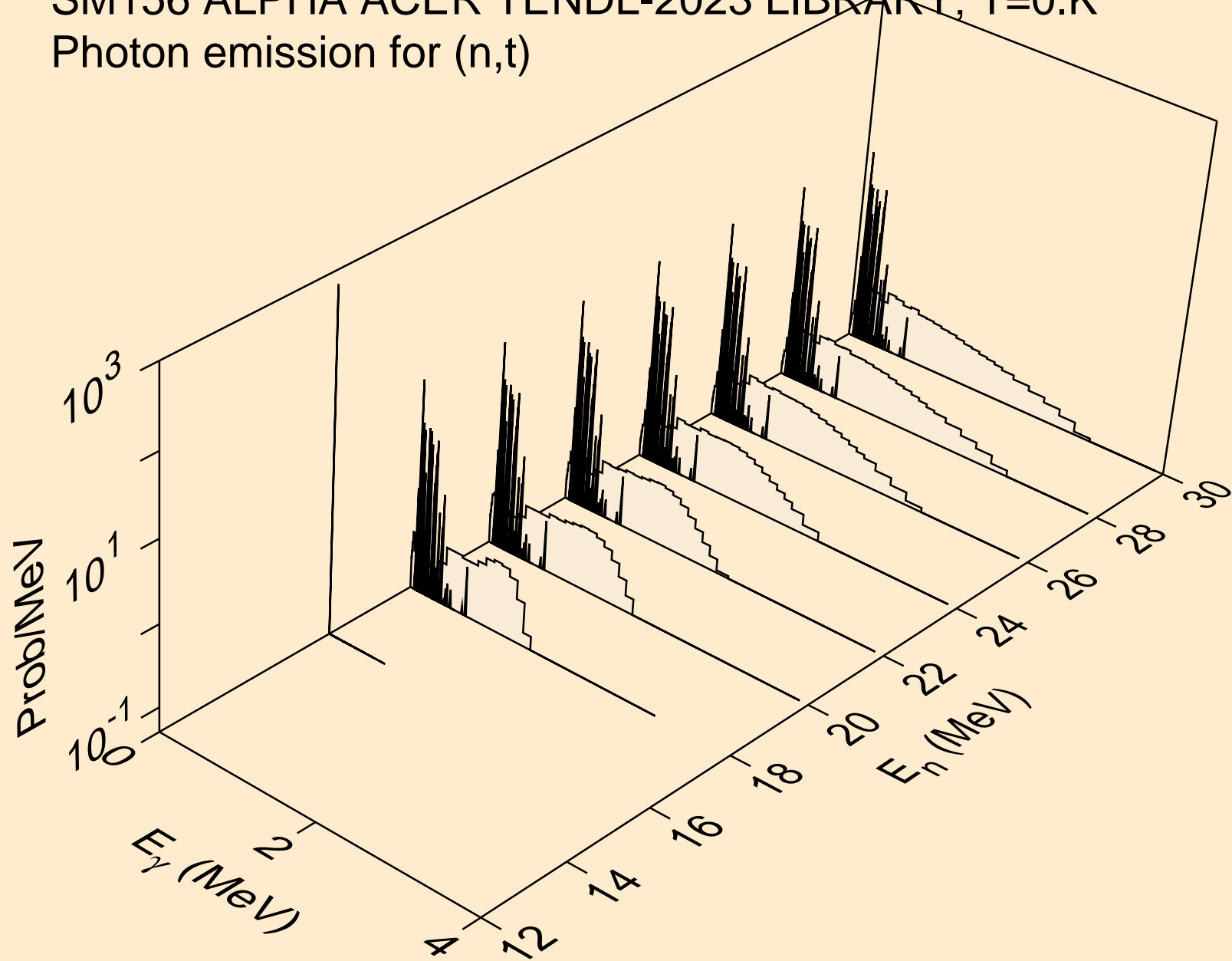
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



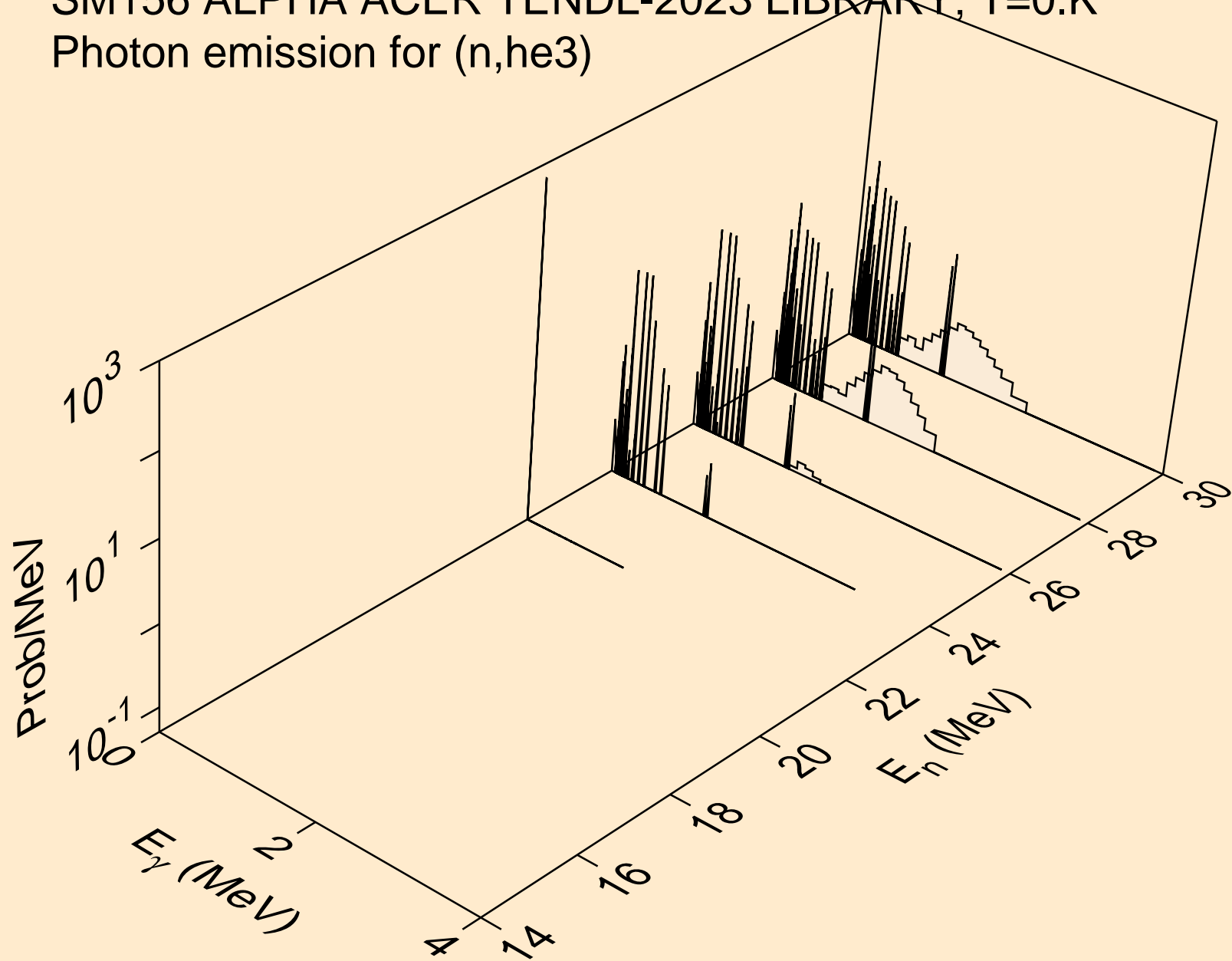
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

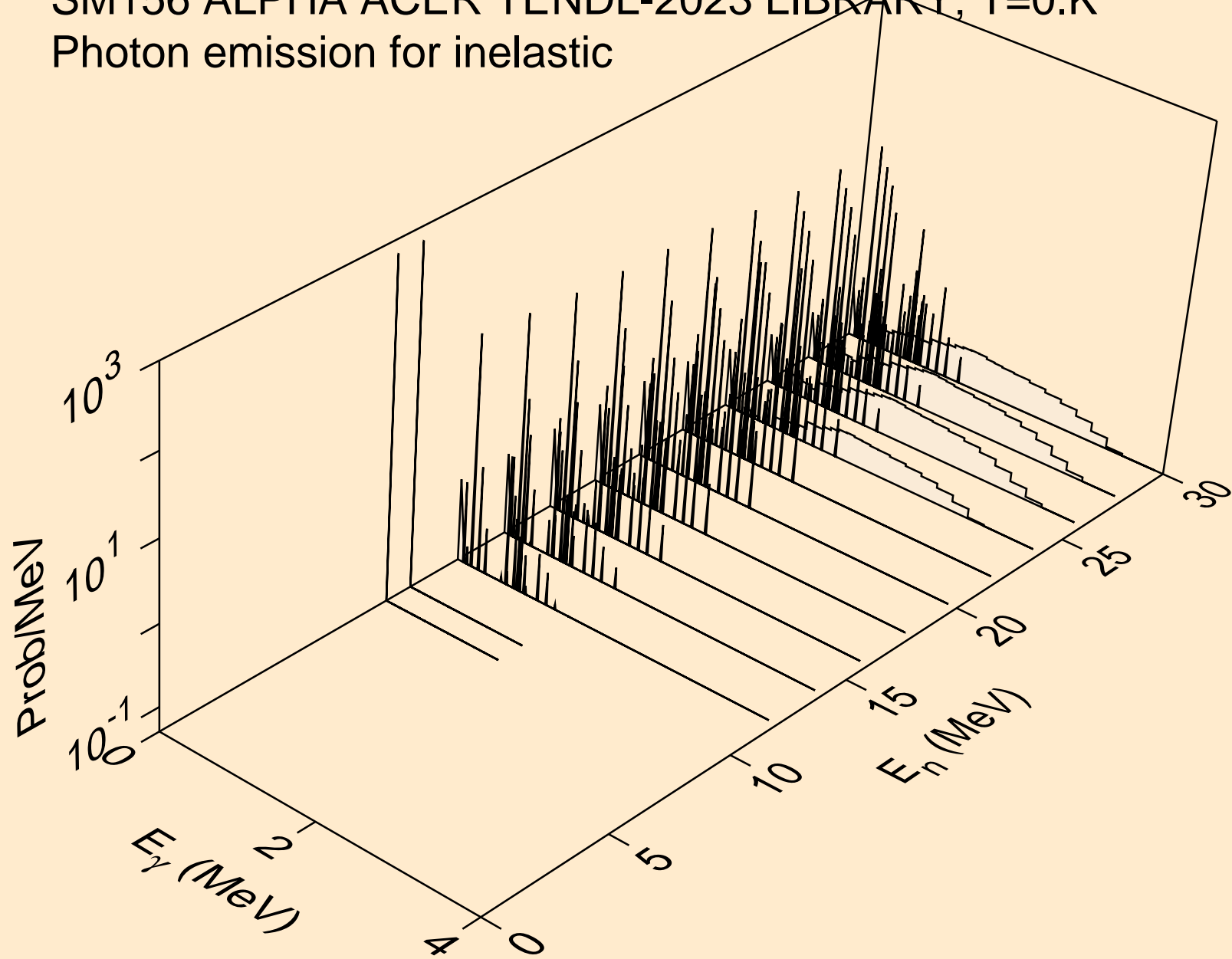


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

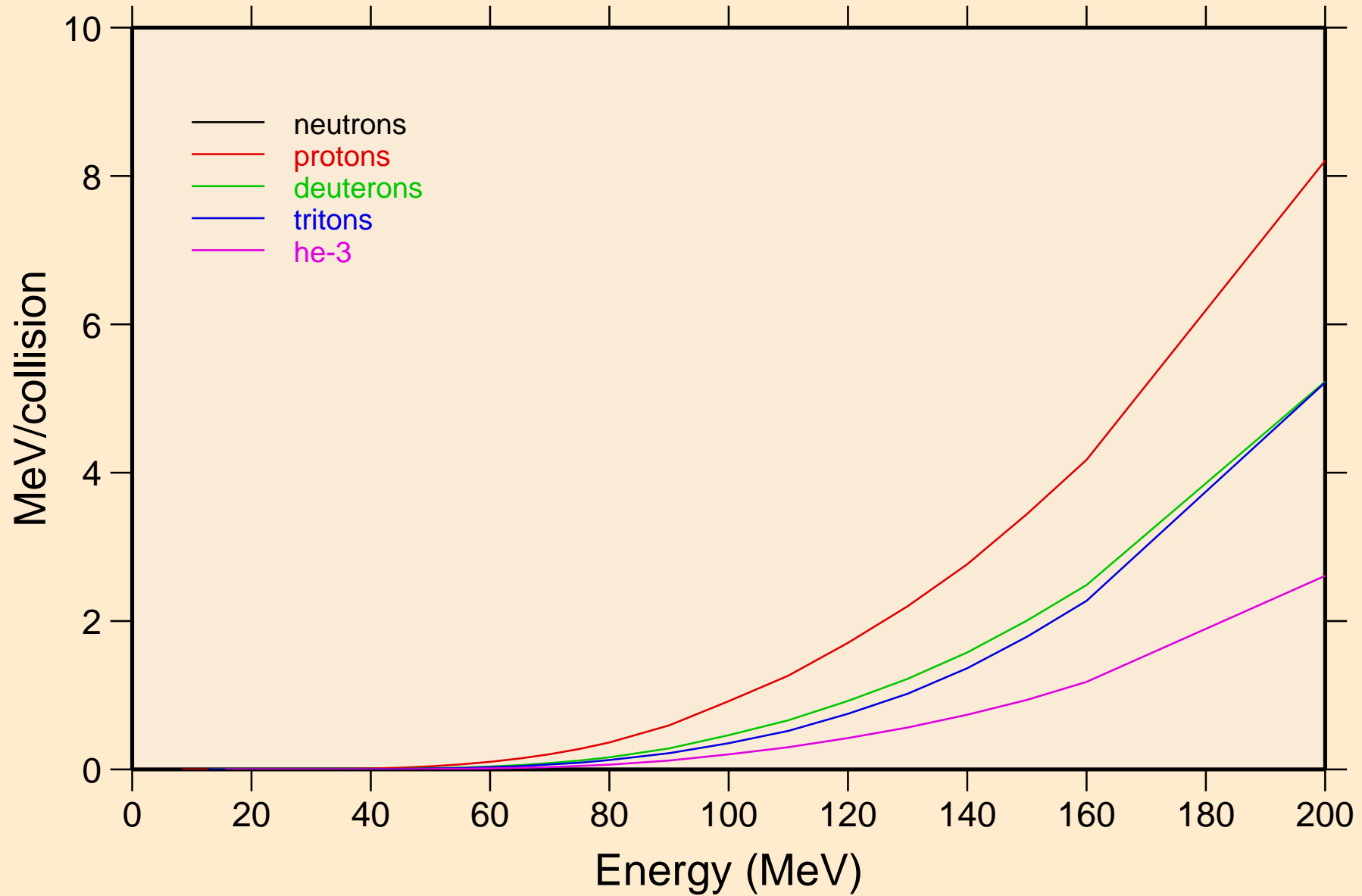




SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

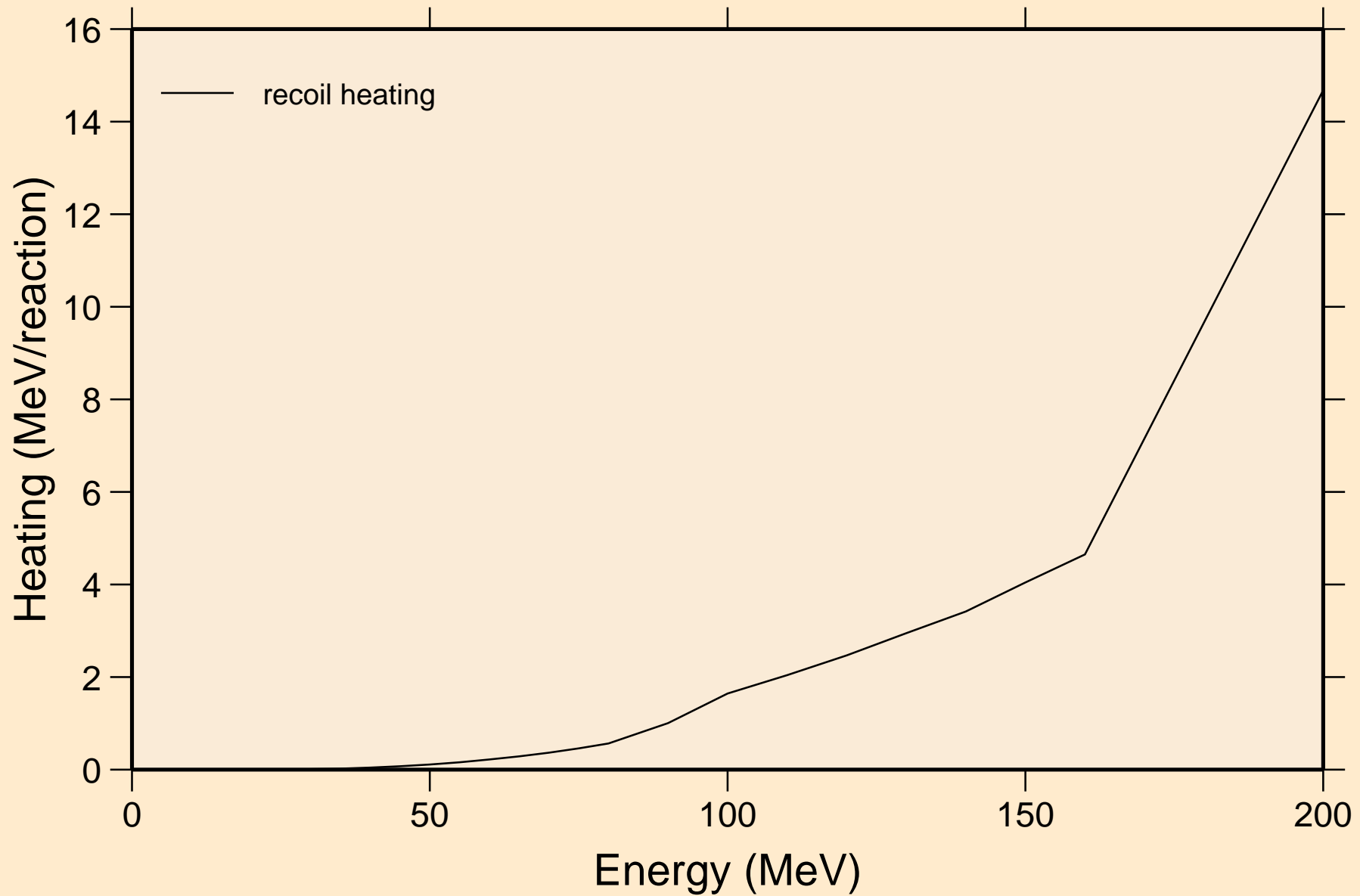


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

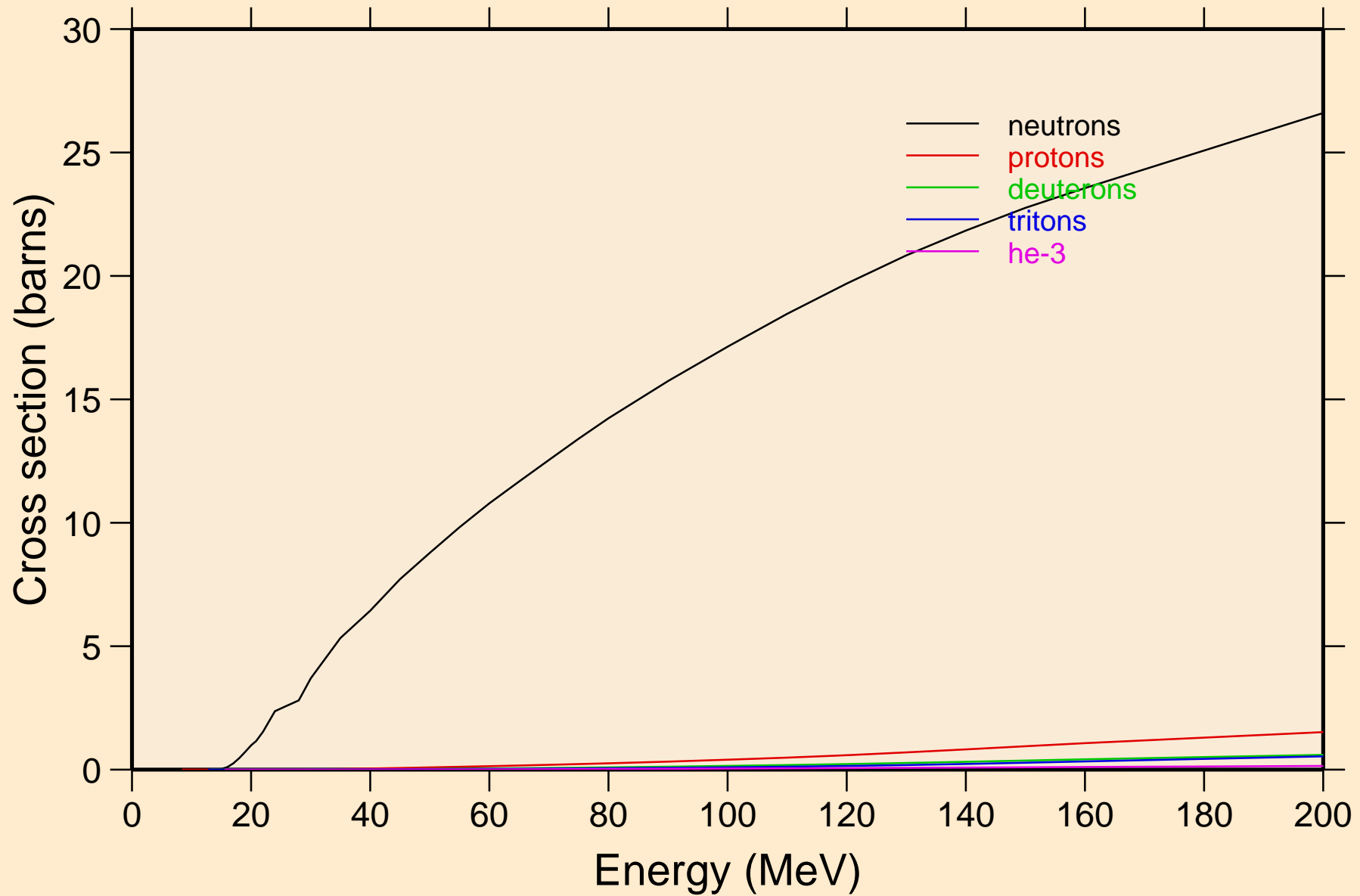


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

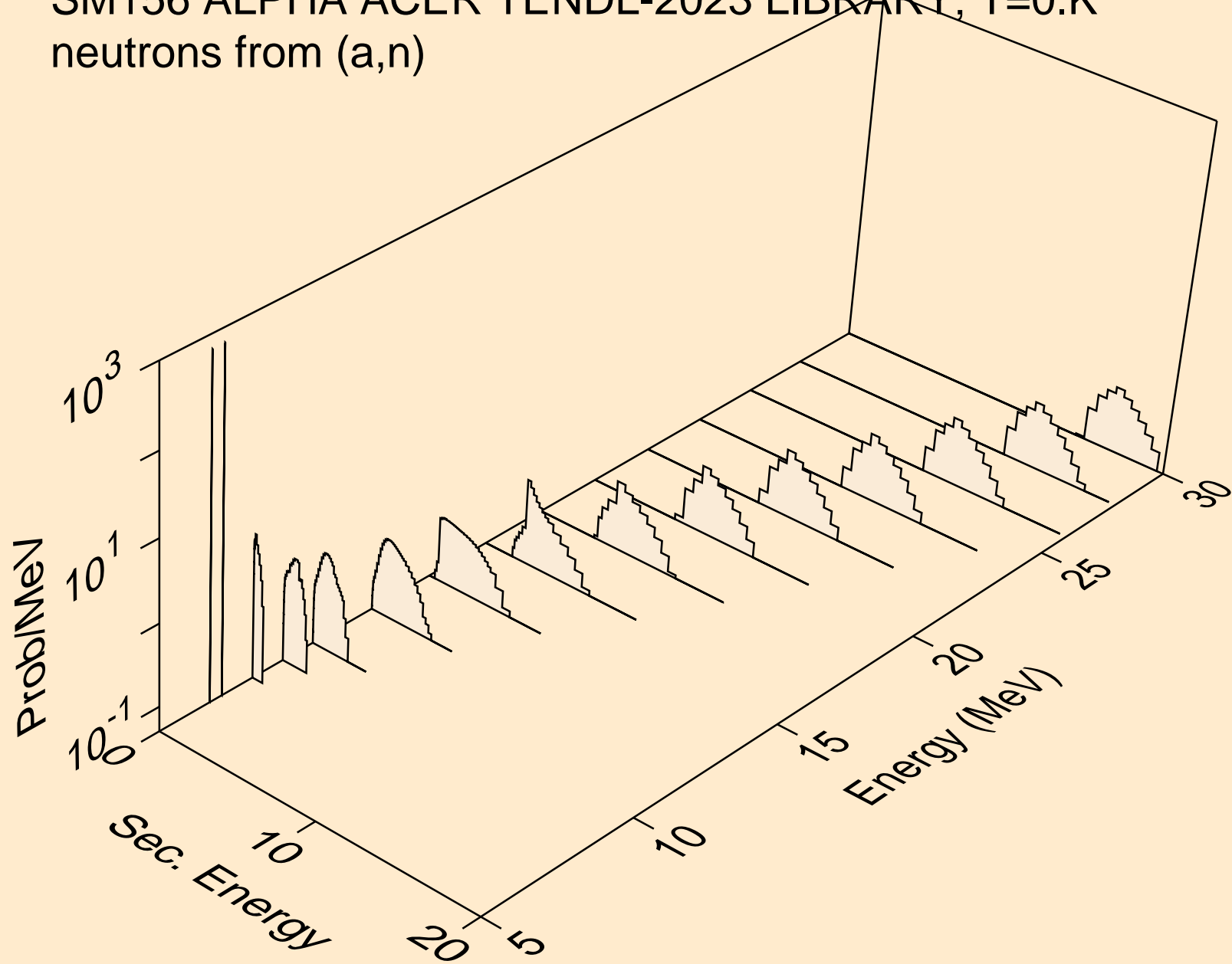
Recoil Heating



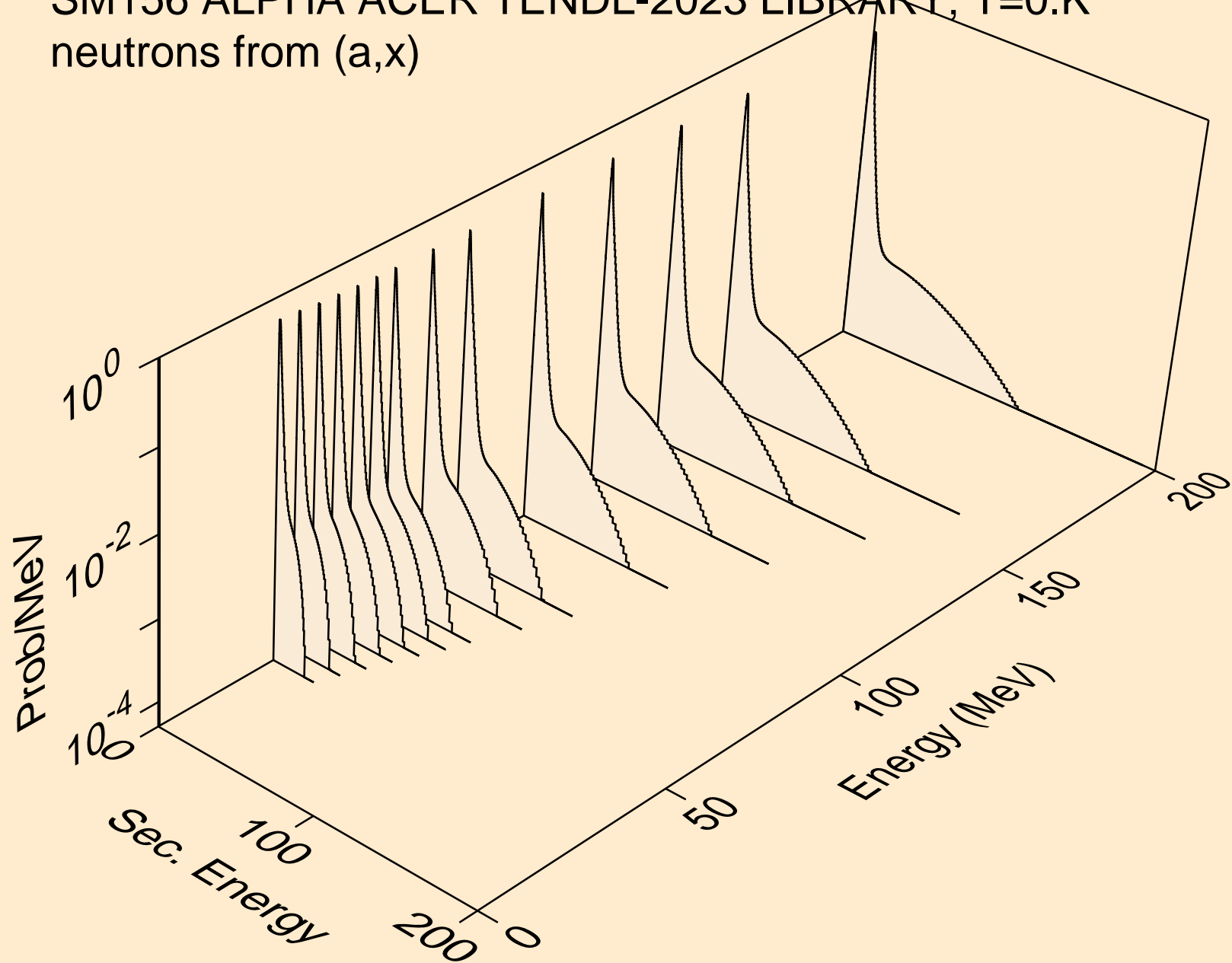
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



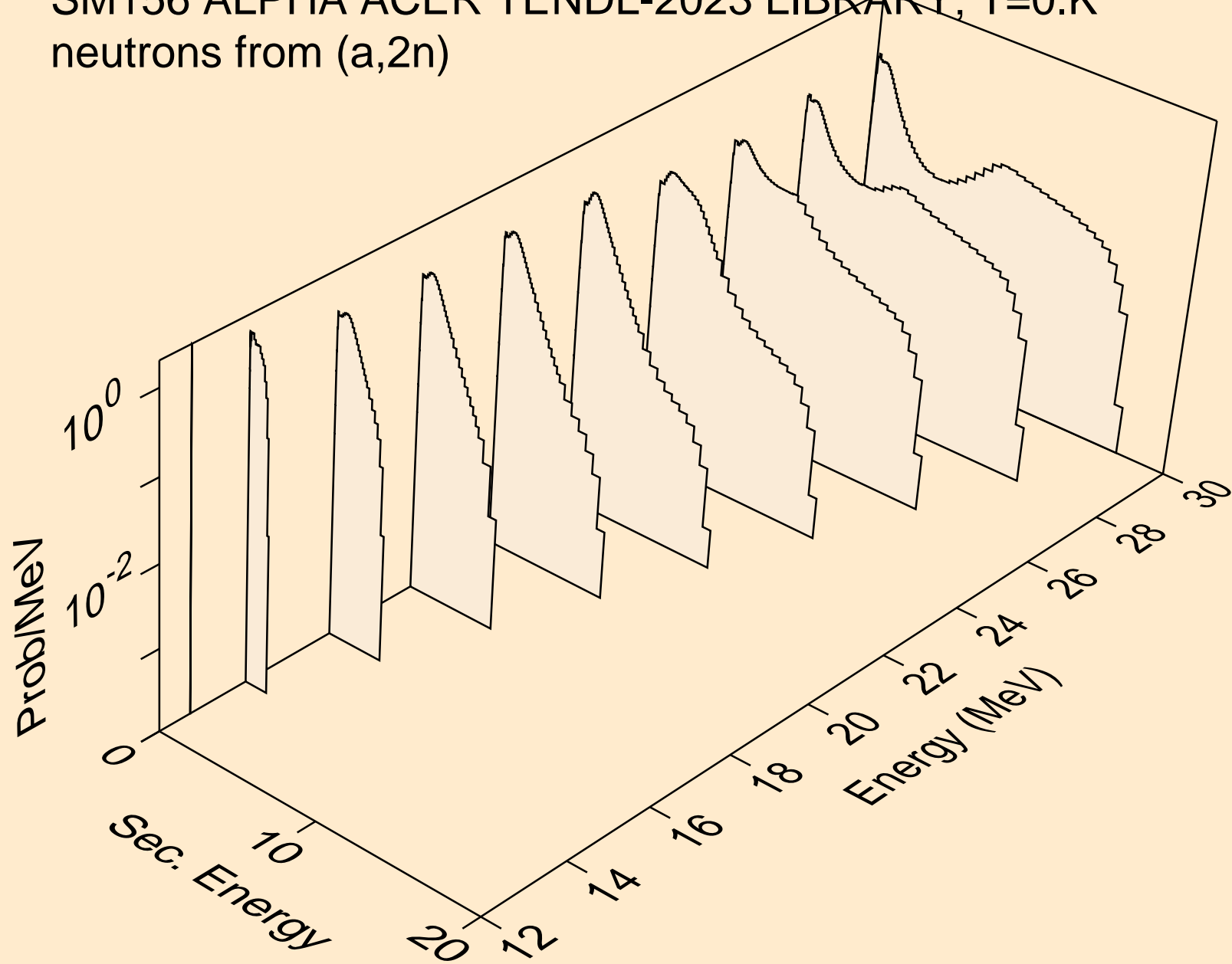
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



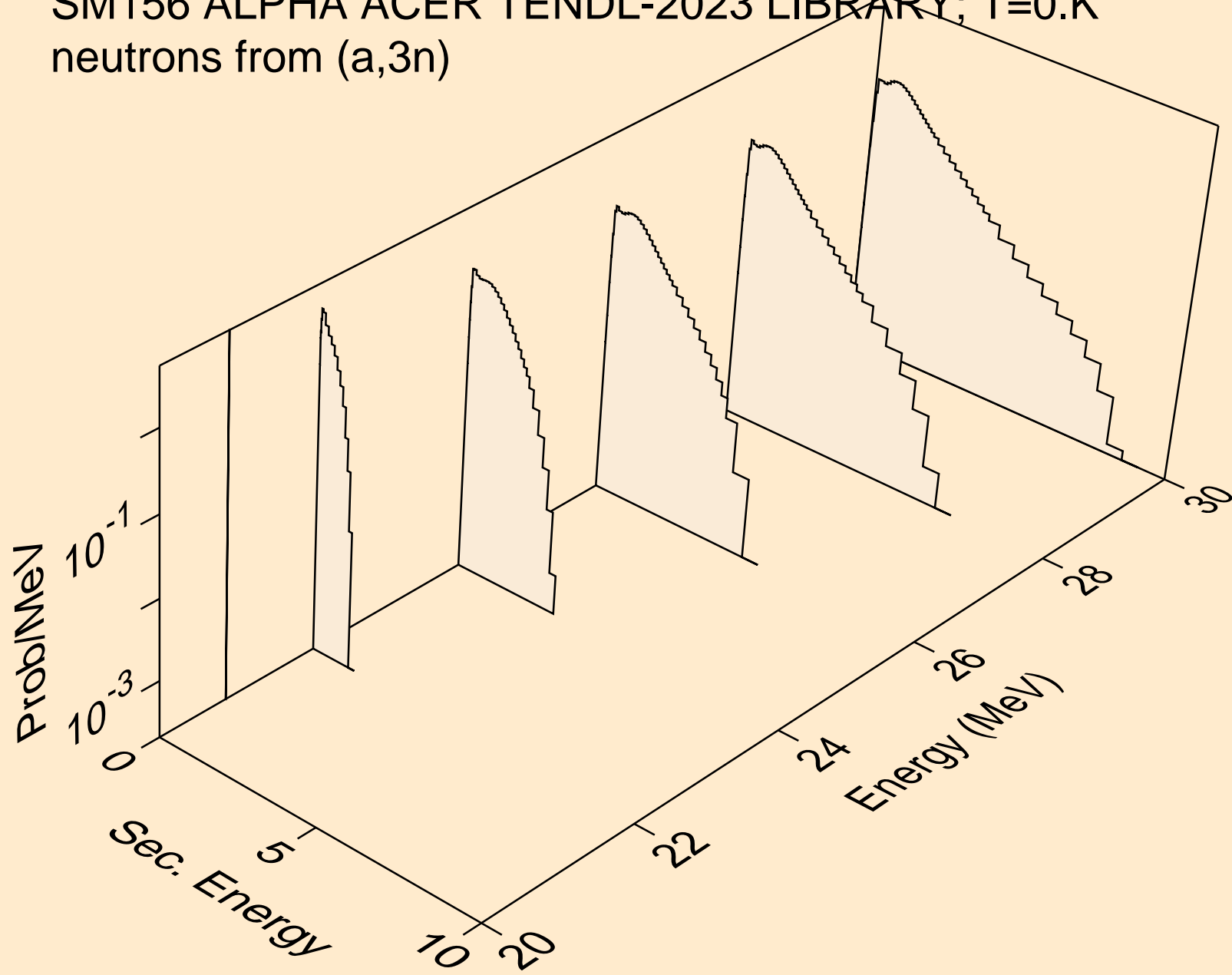
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

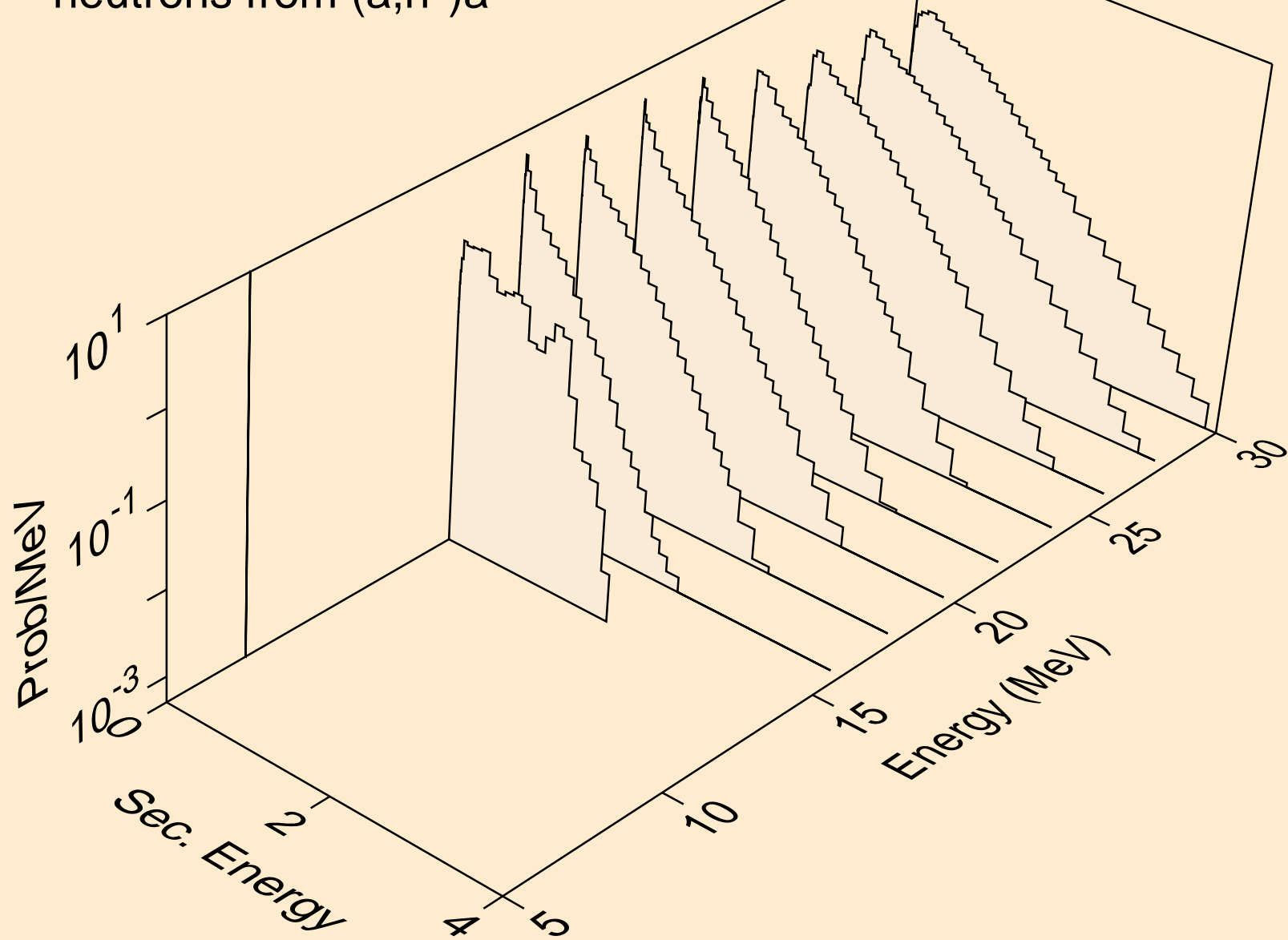


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

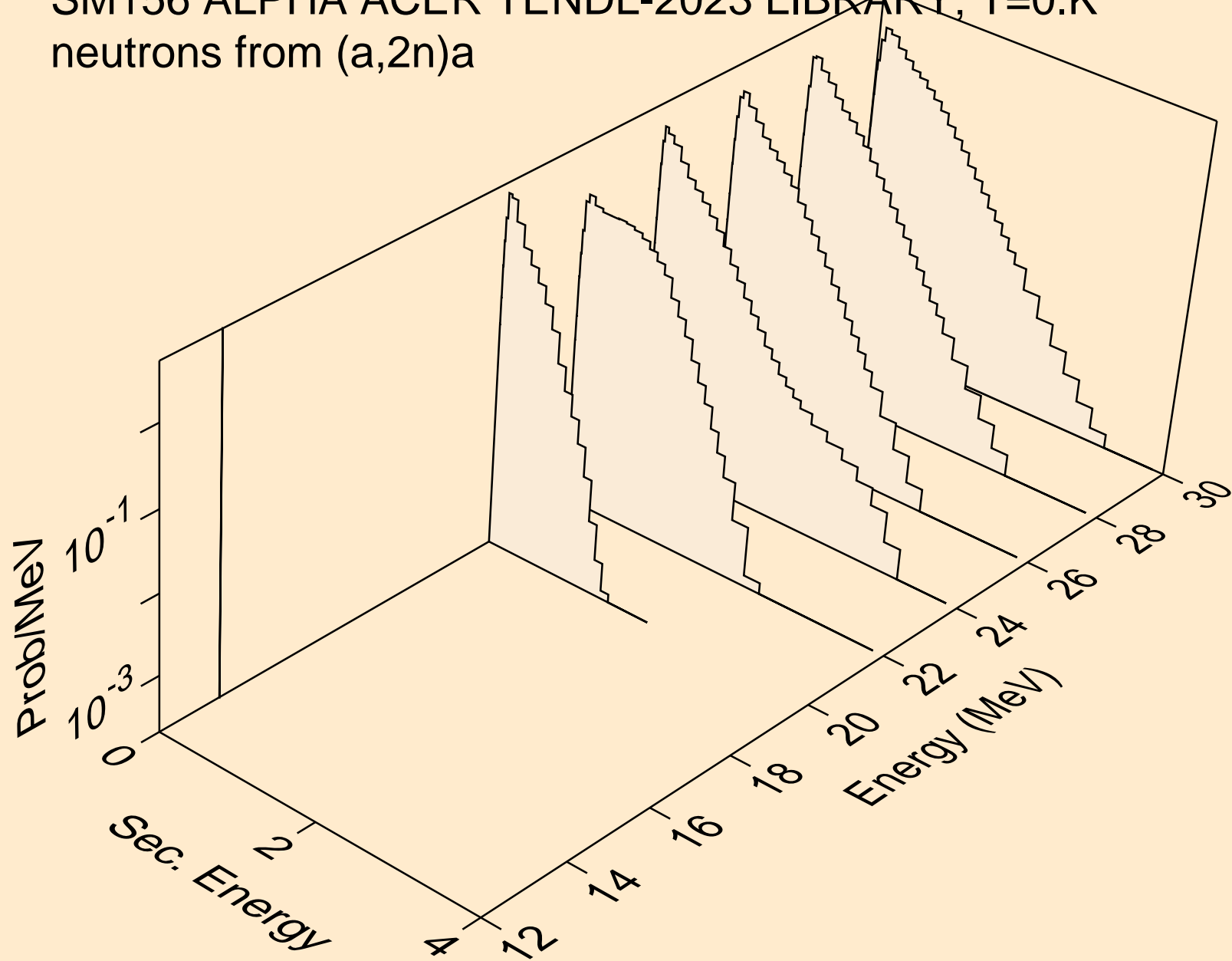




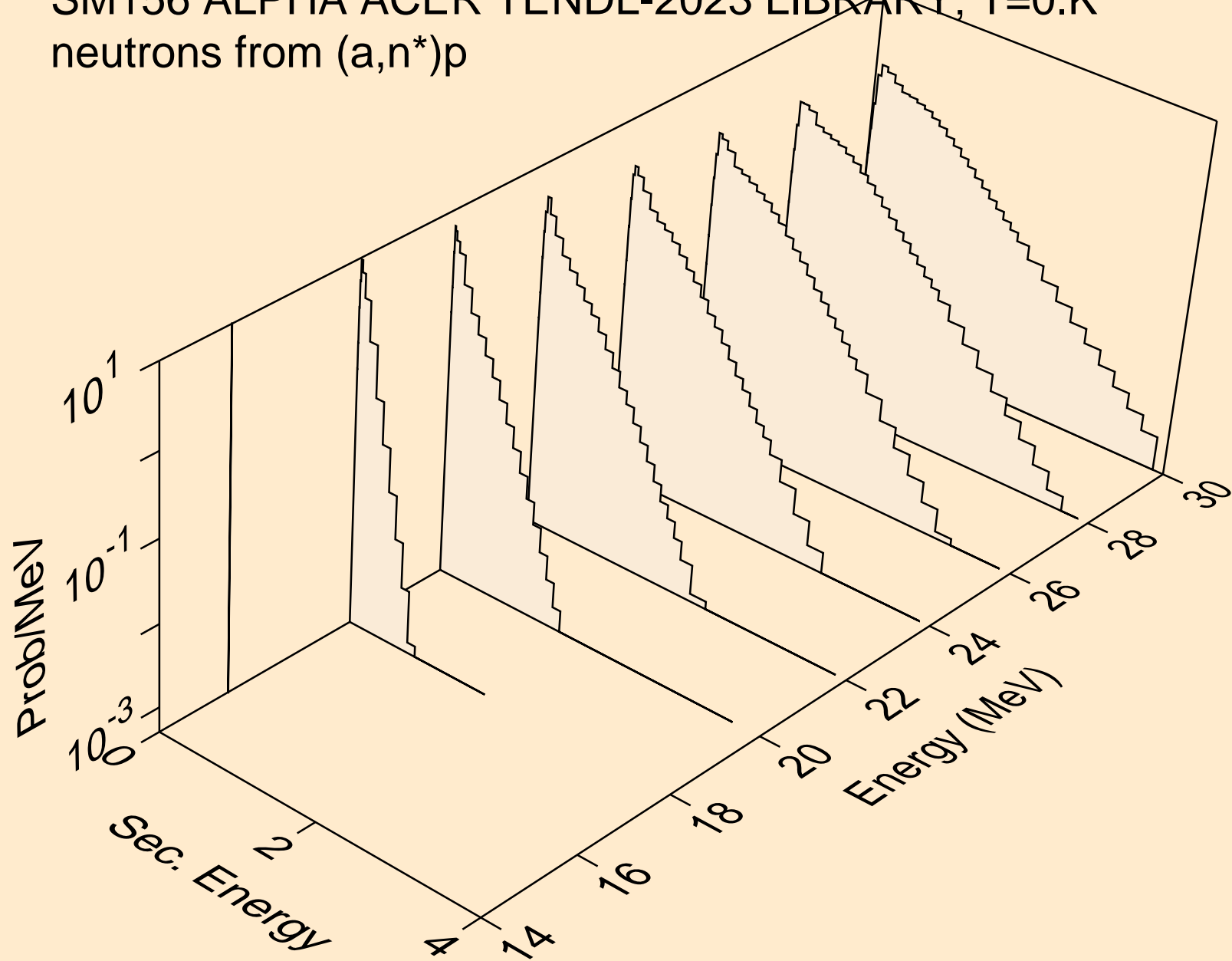
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



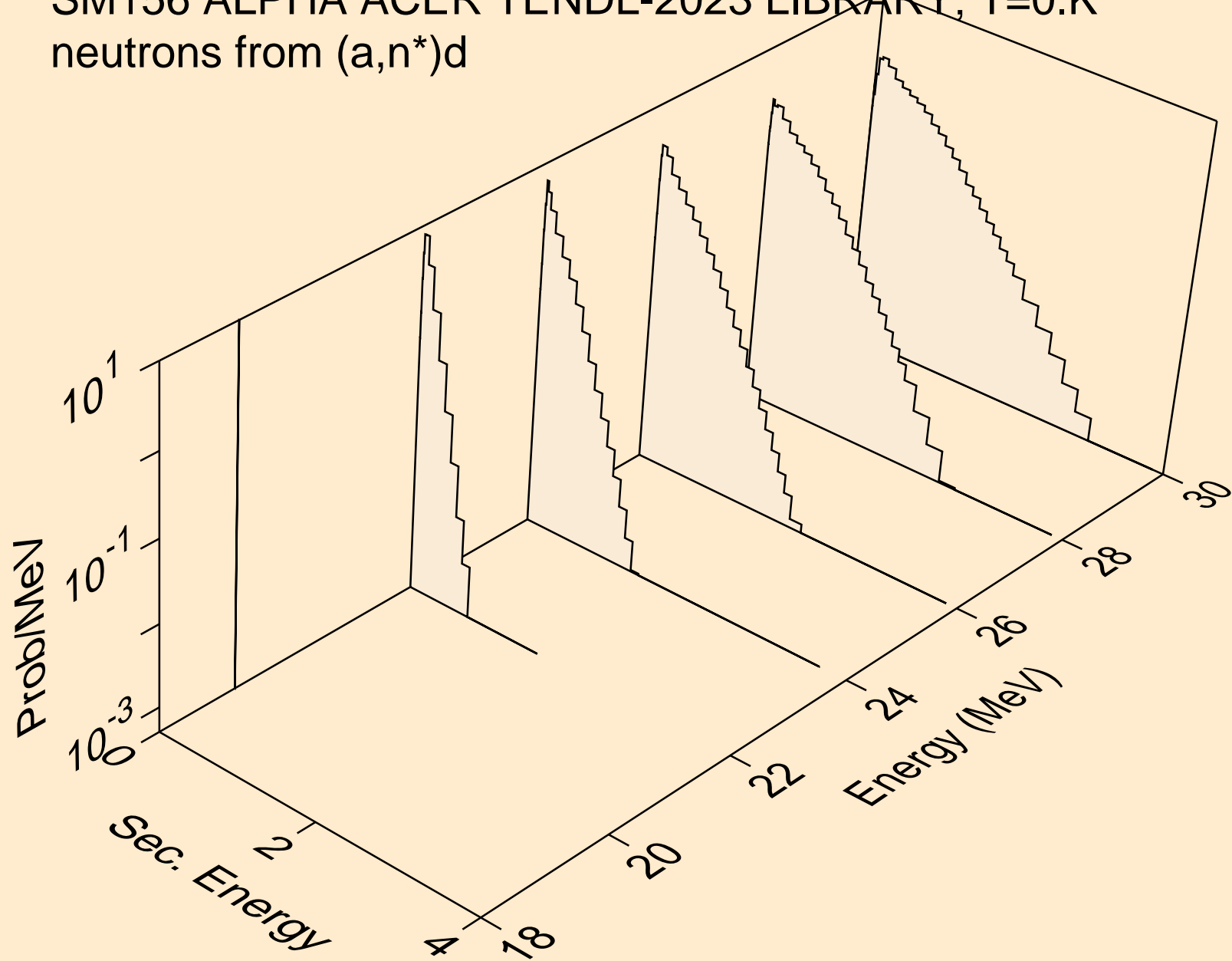
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neutrons from (a,2n)a



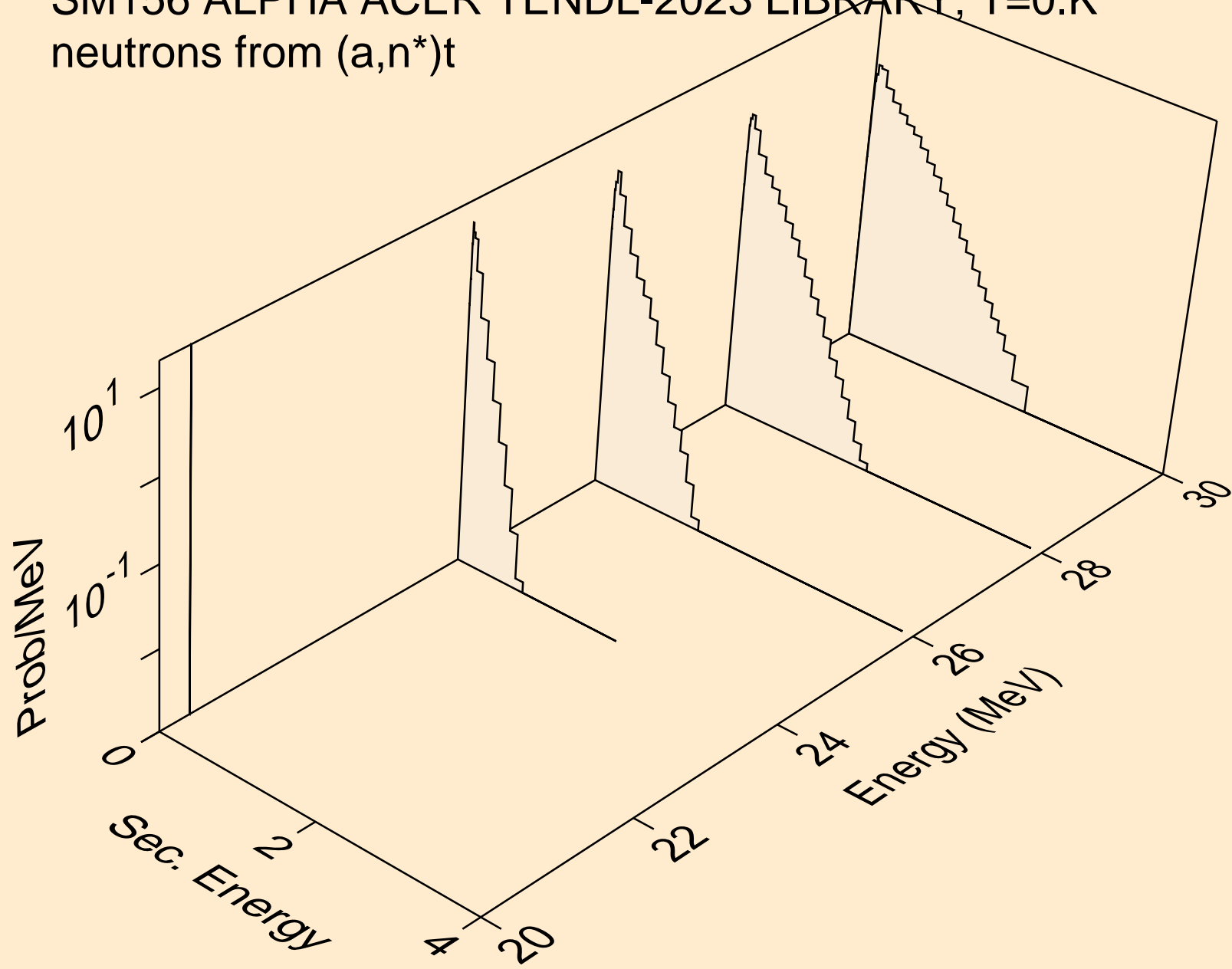
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



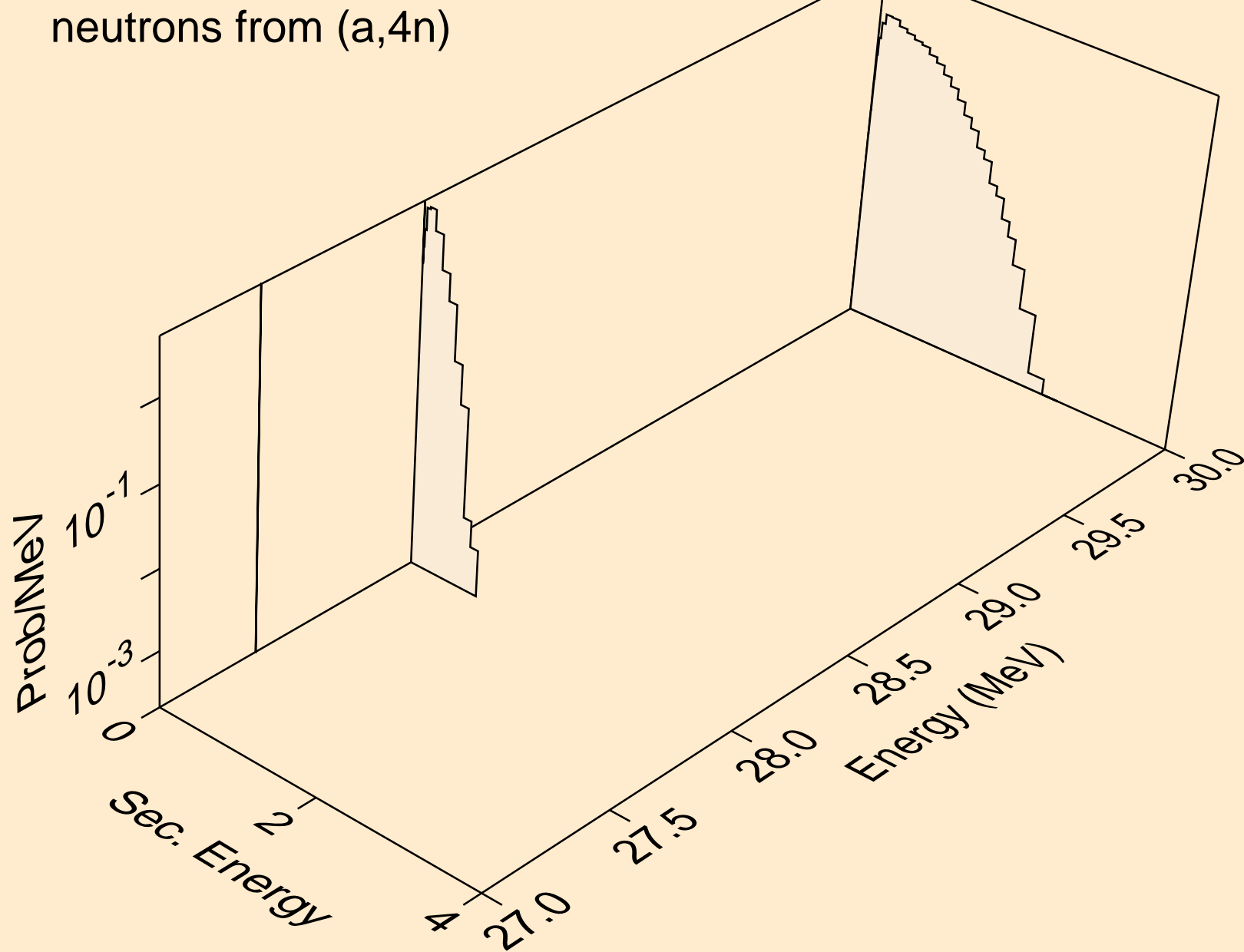
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



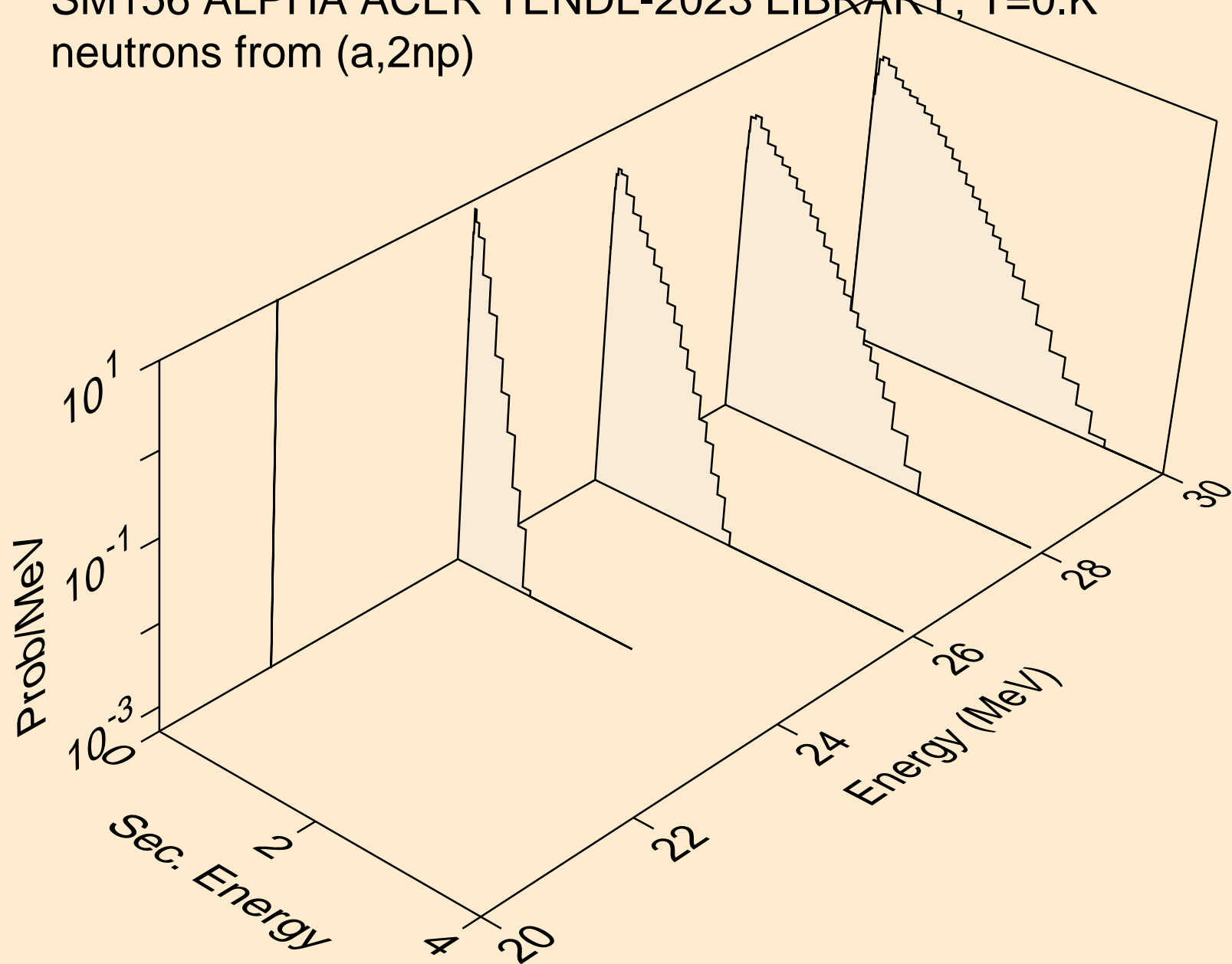
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



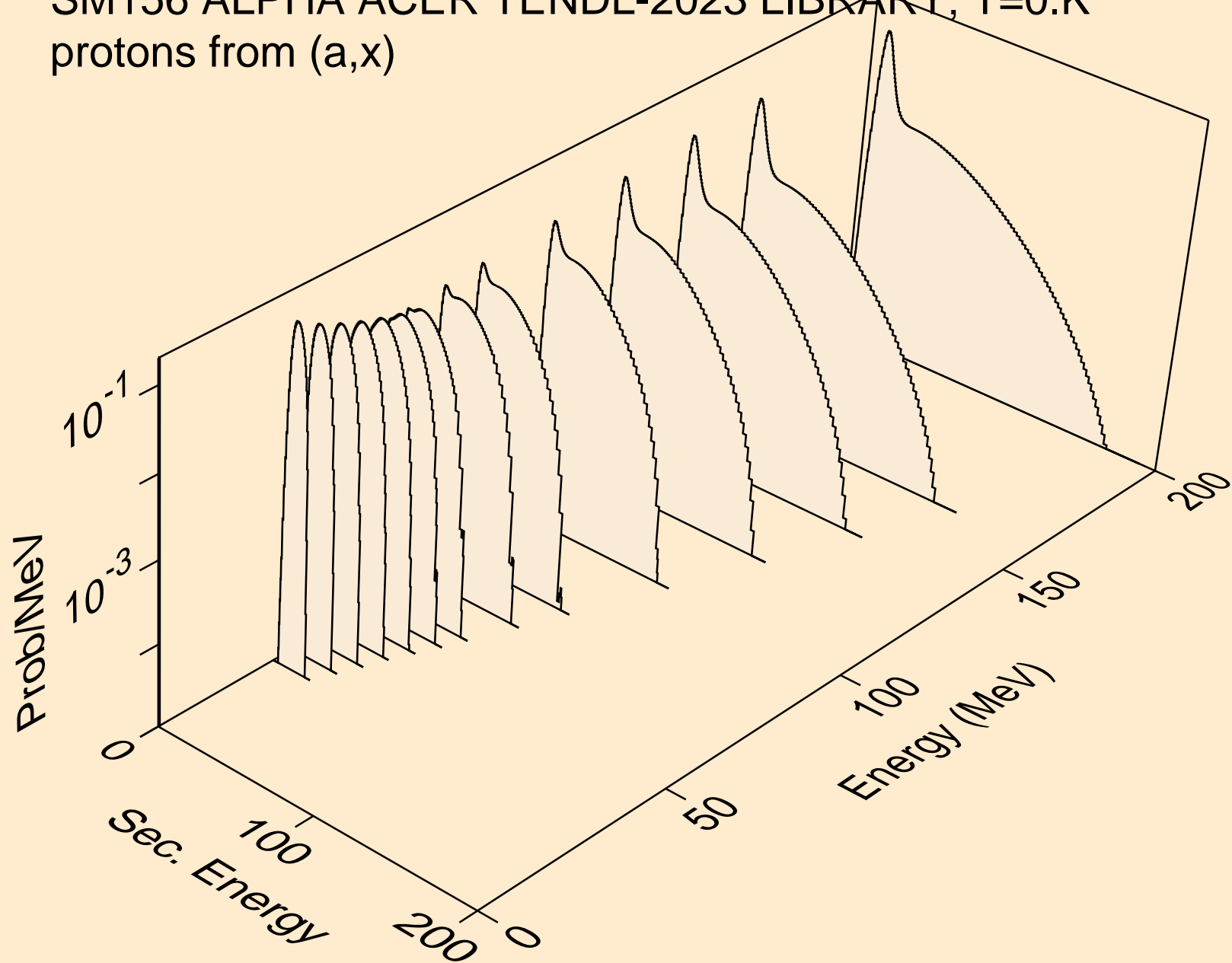
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

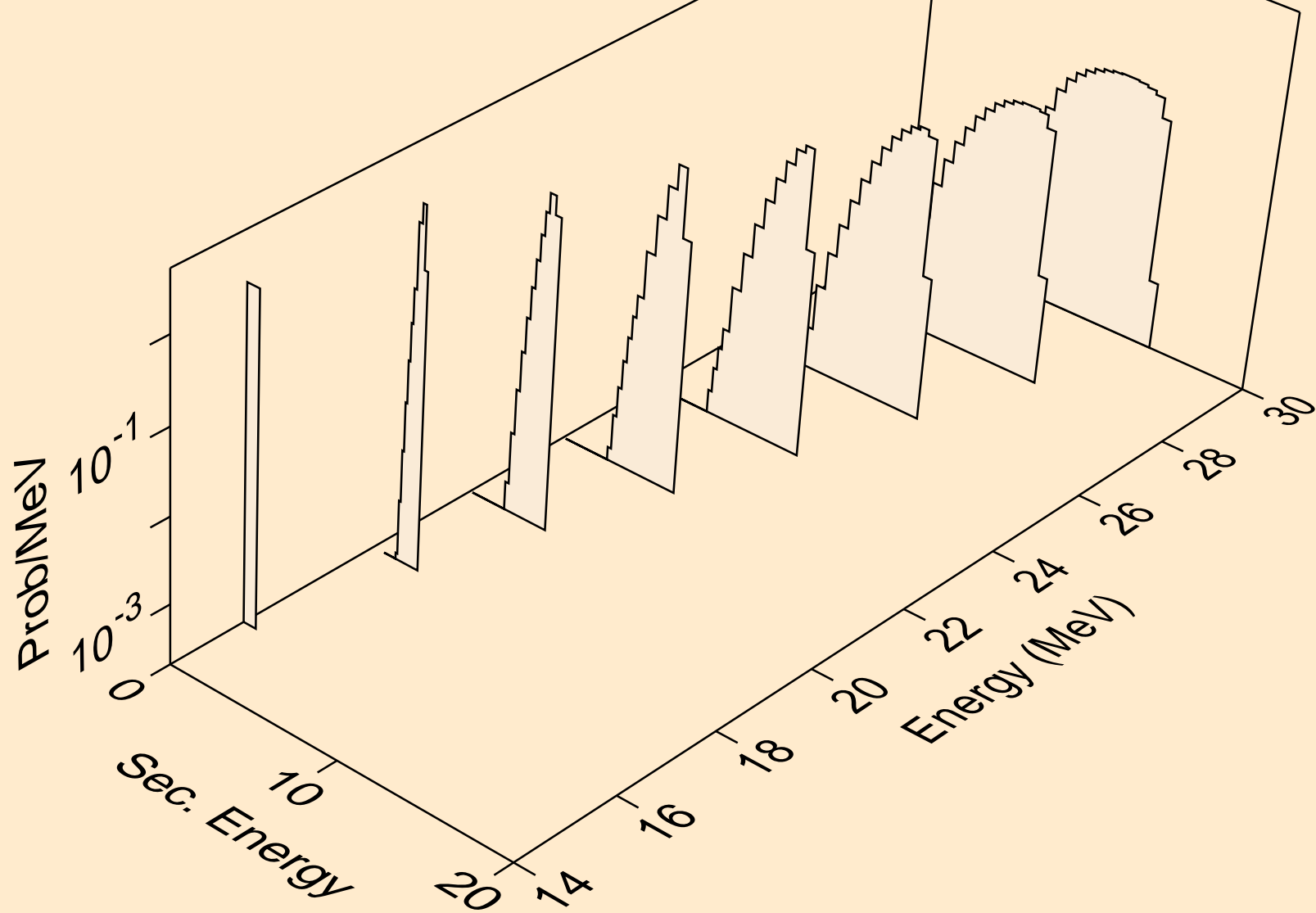


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

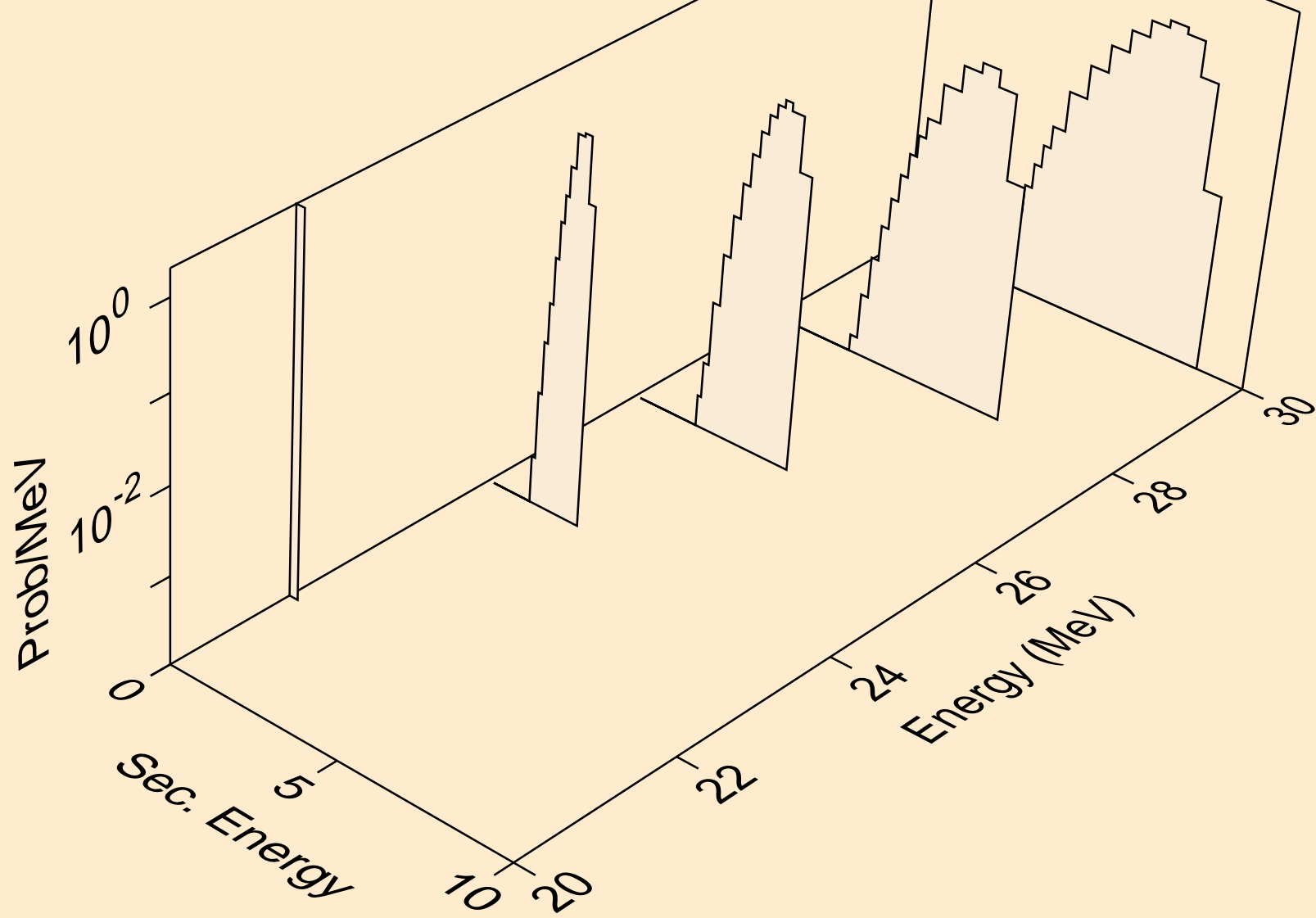




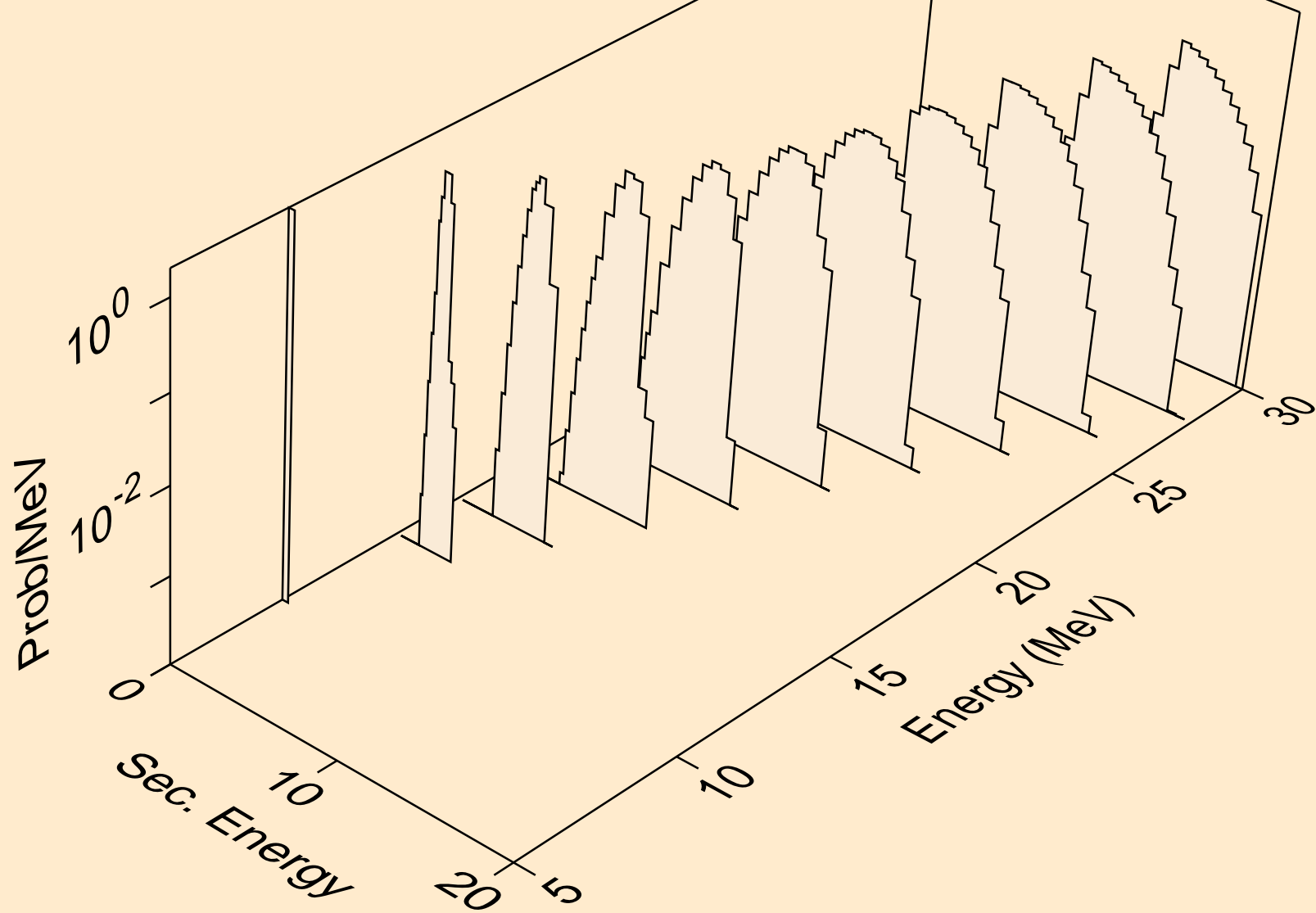
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



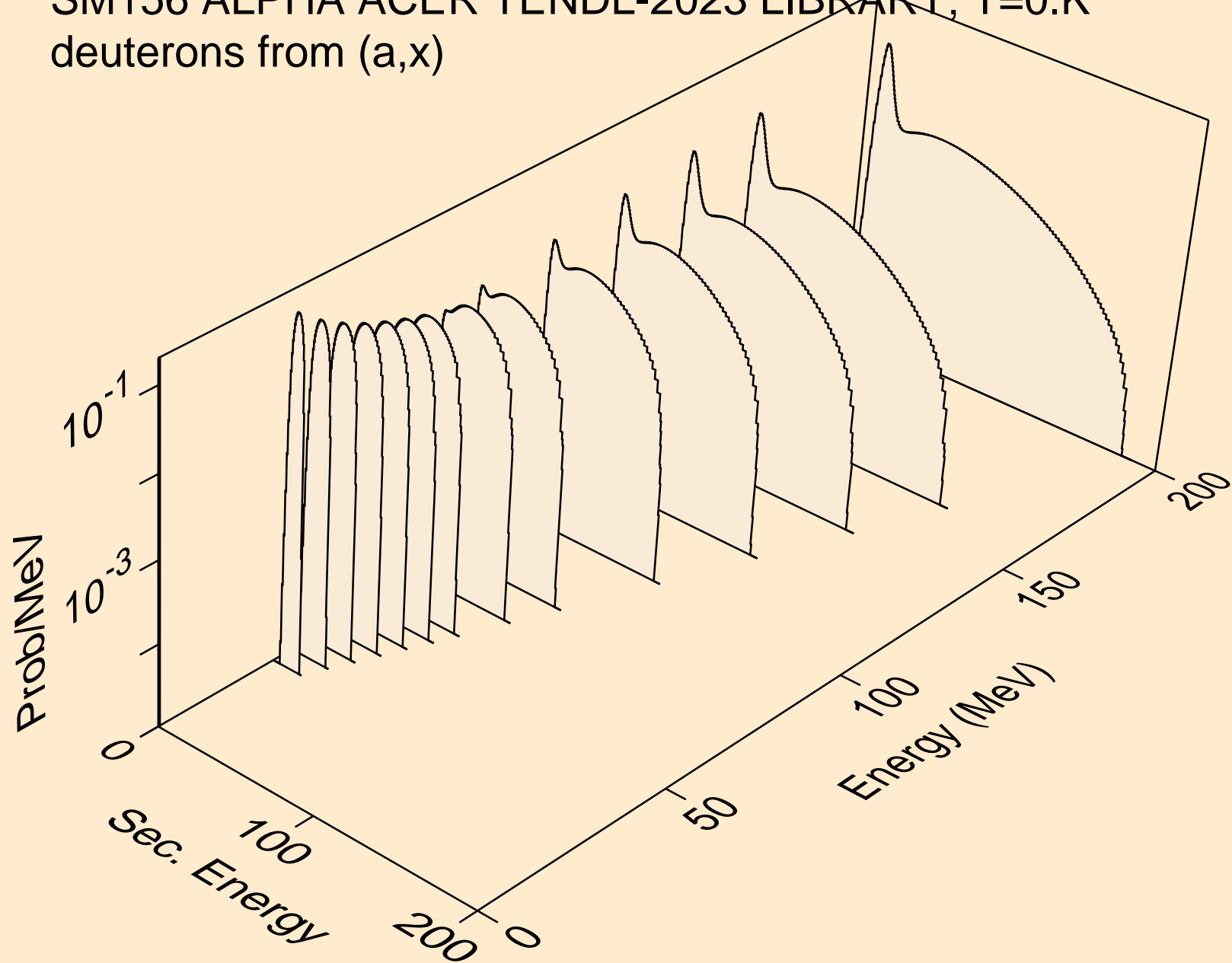
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



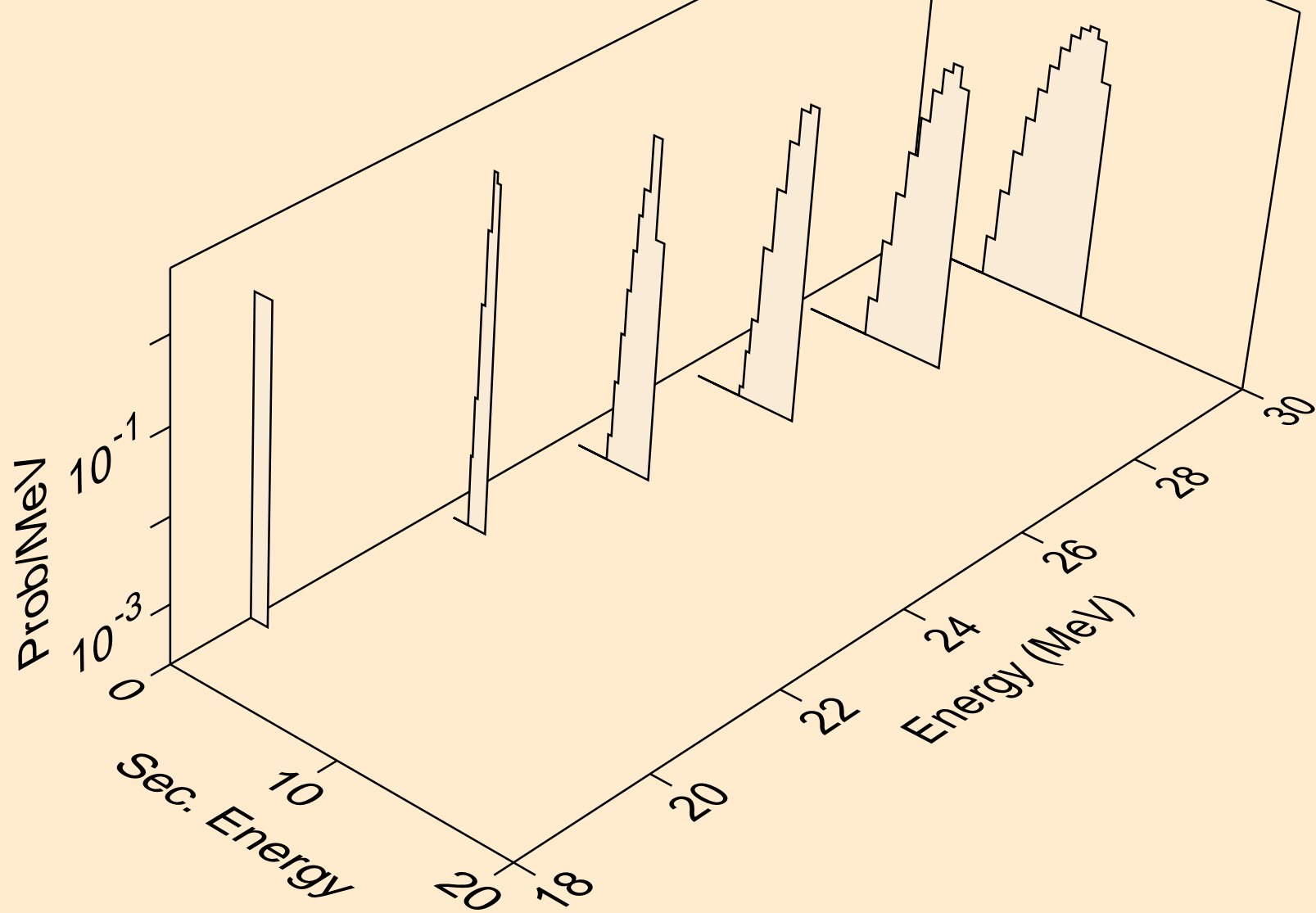
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



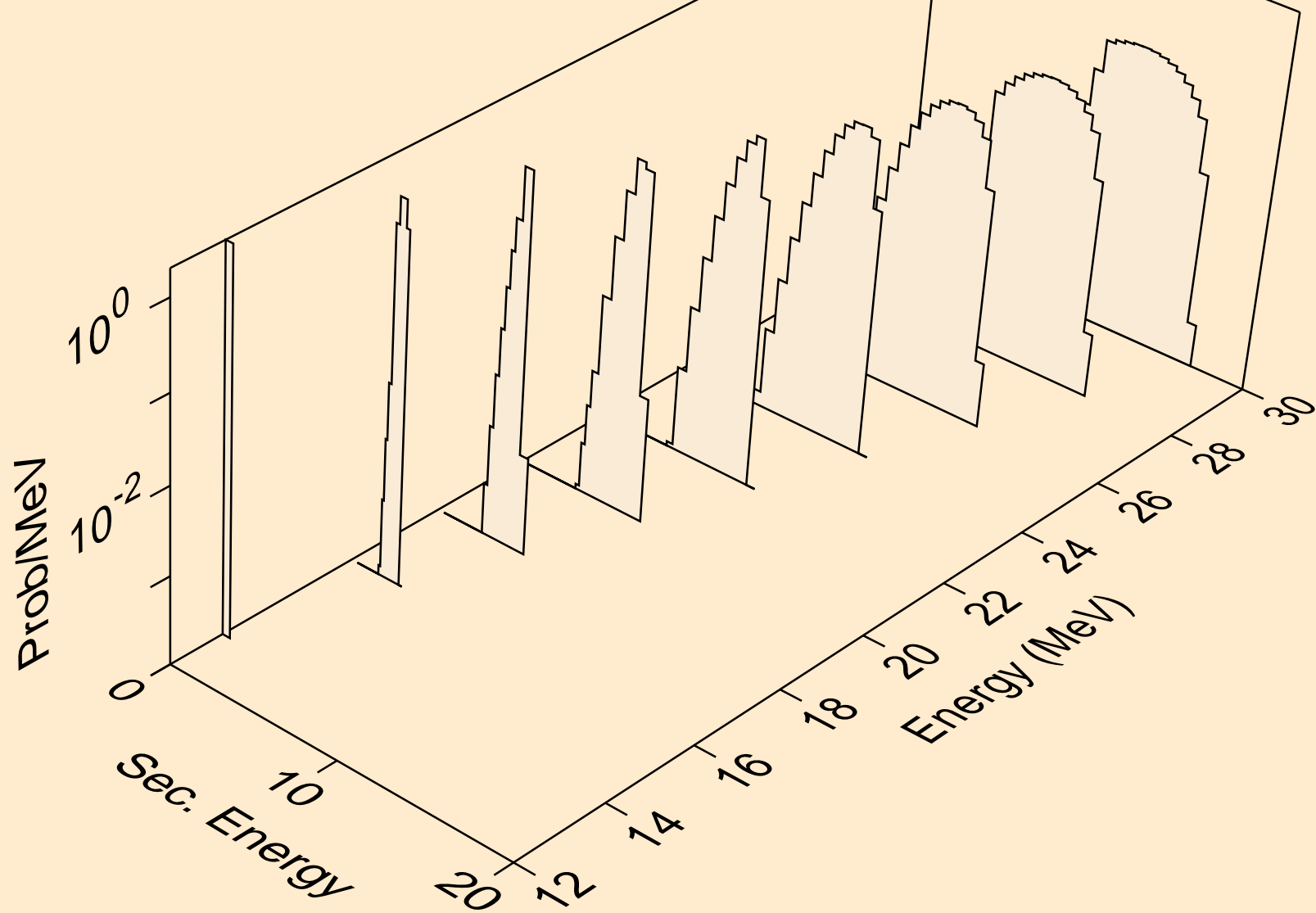
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



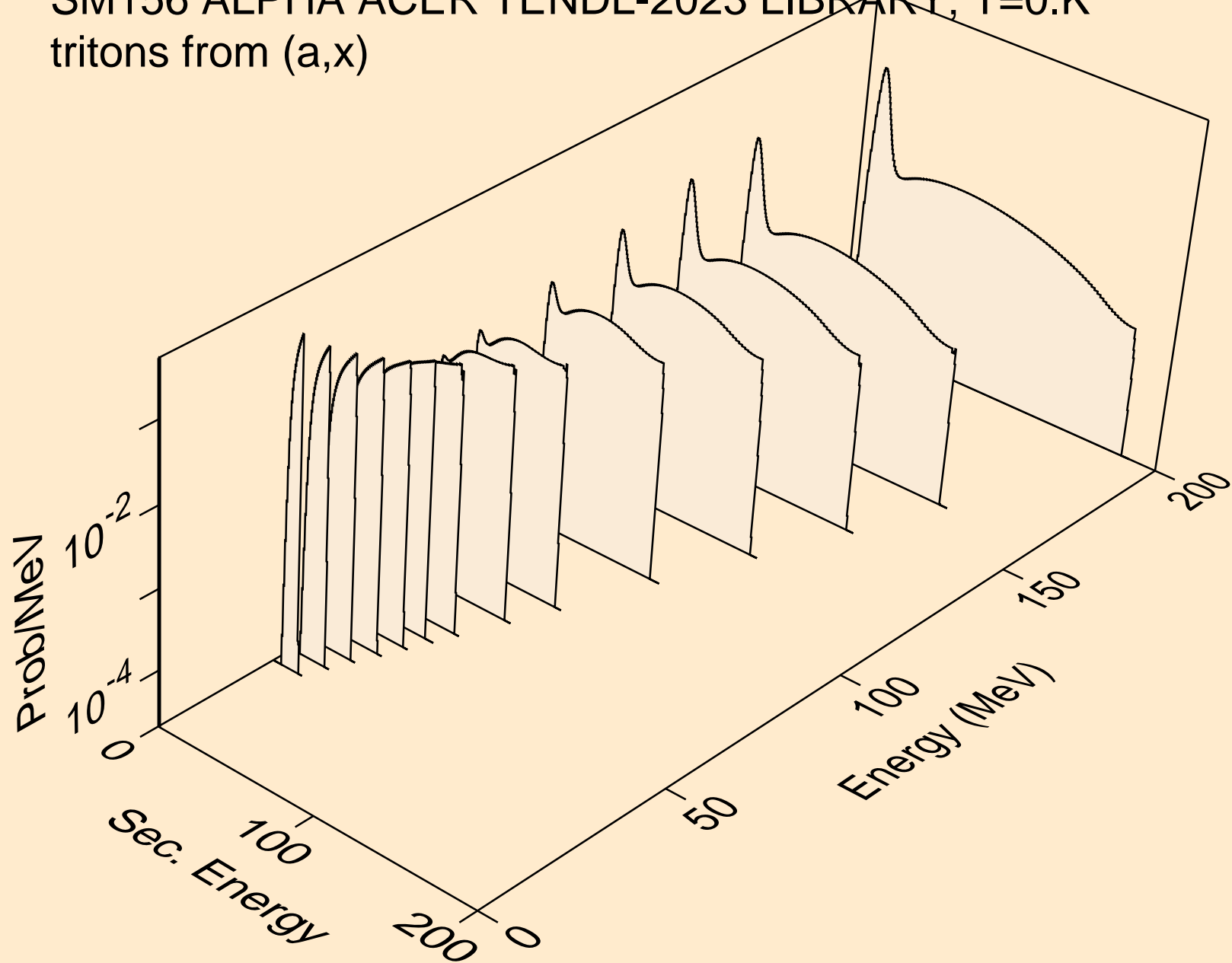
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



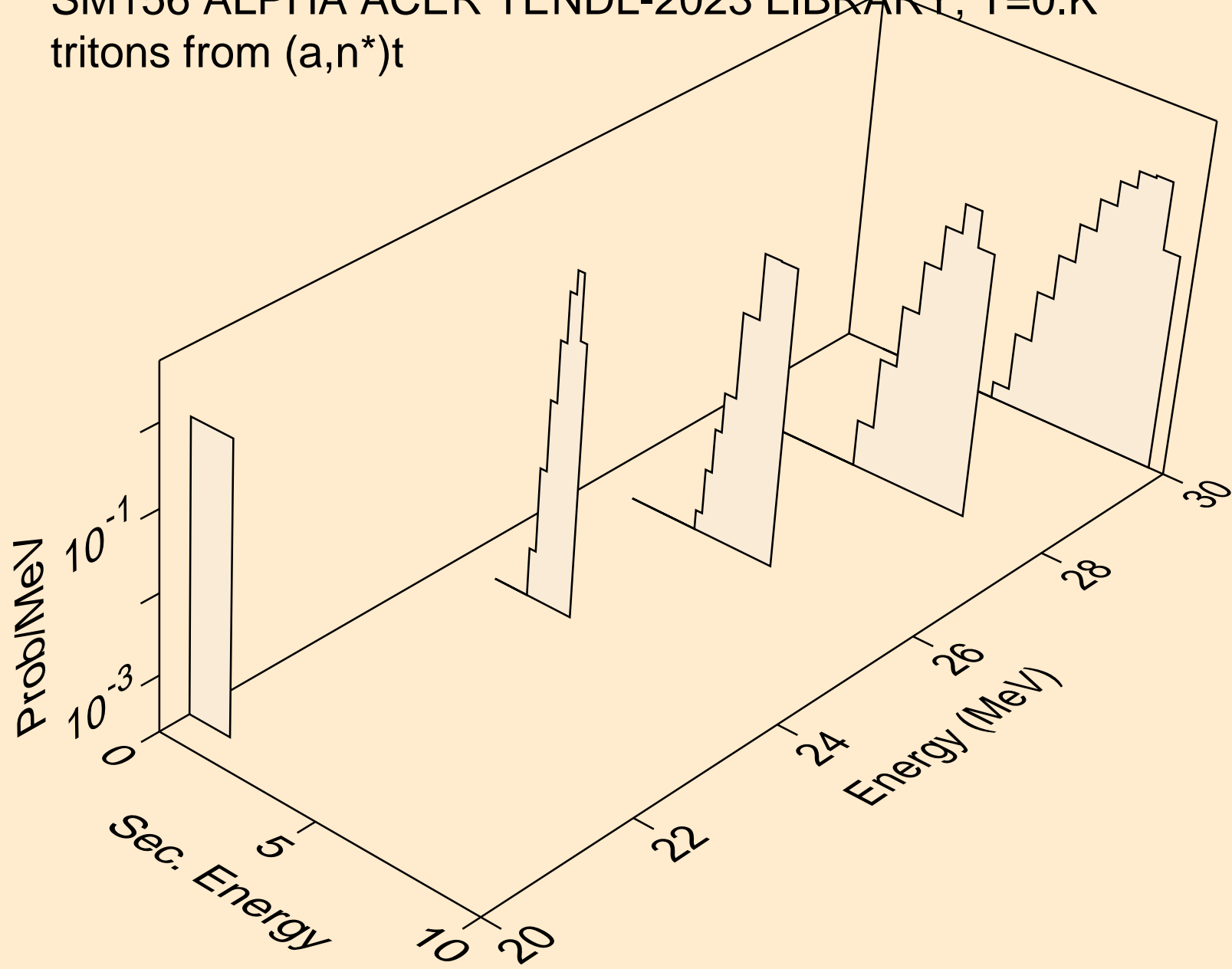
SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

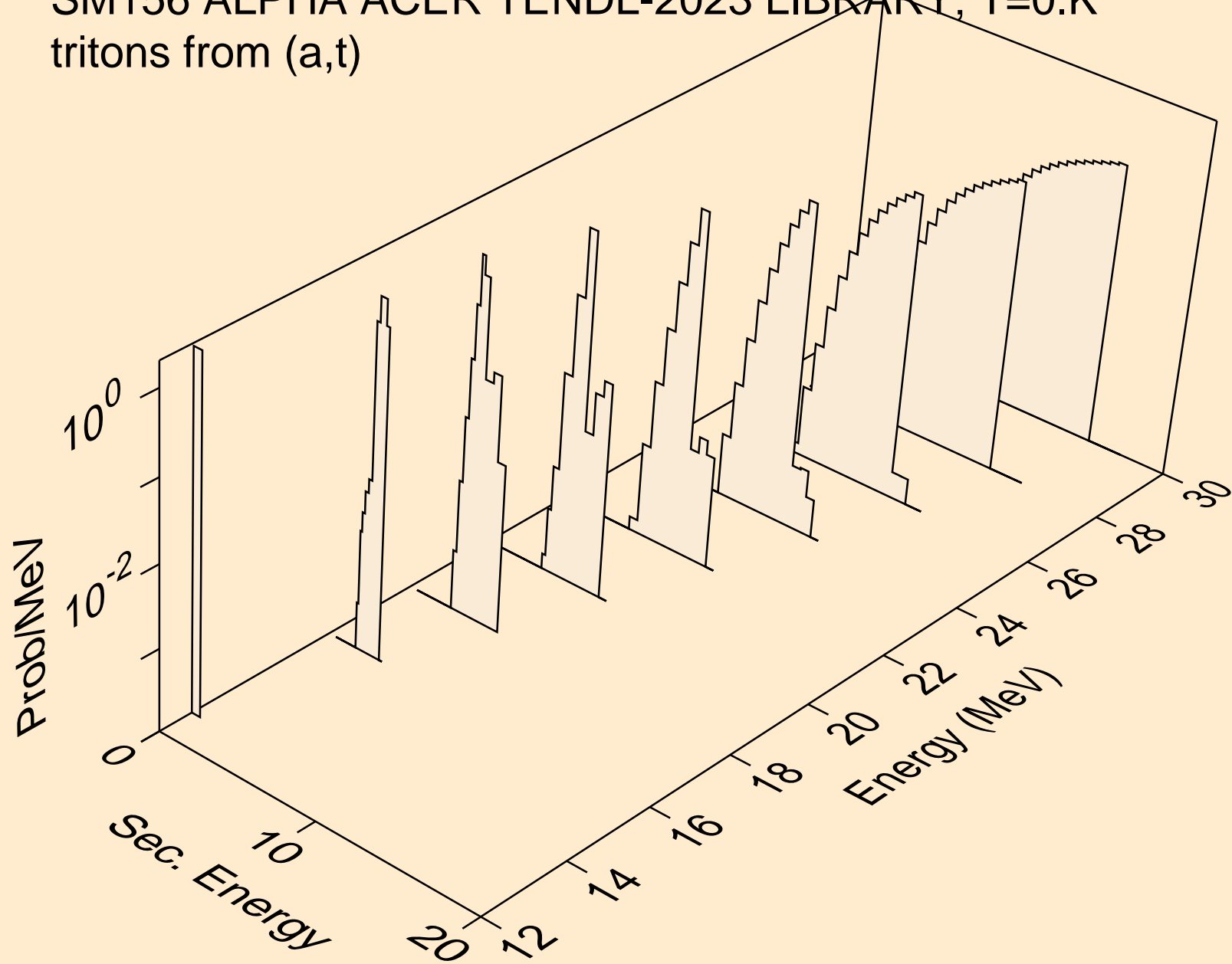


SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

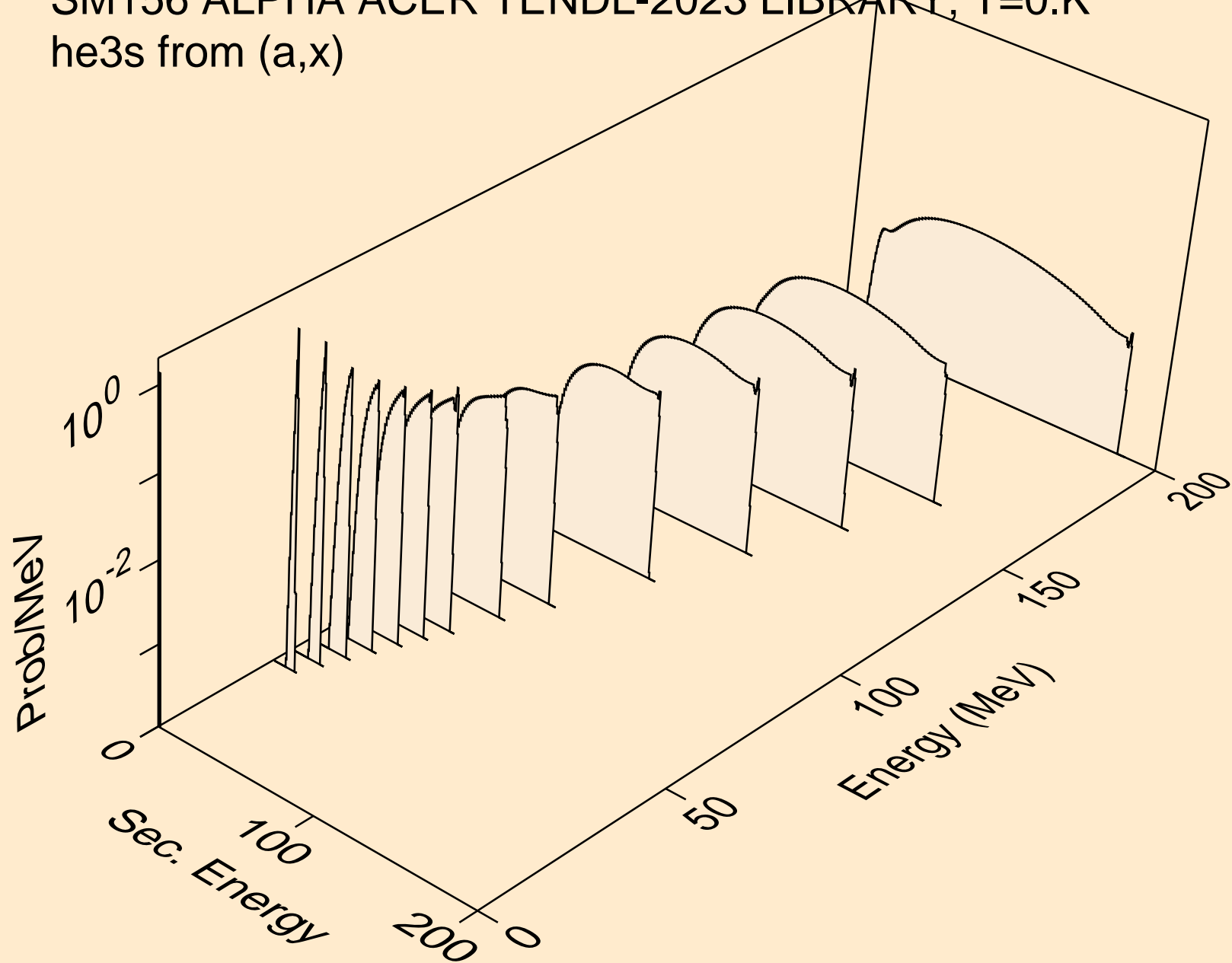




SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SM156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

