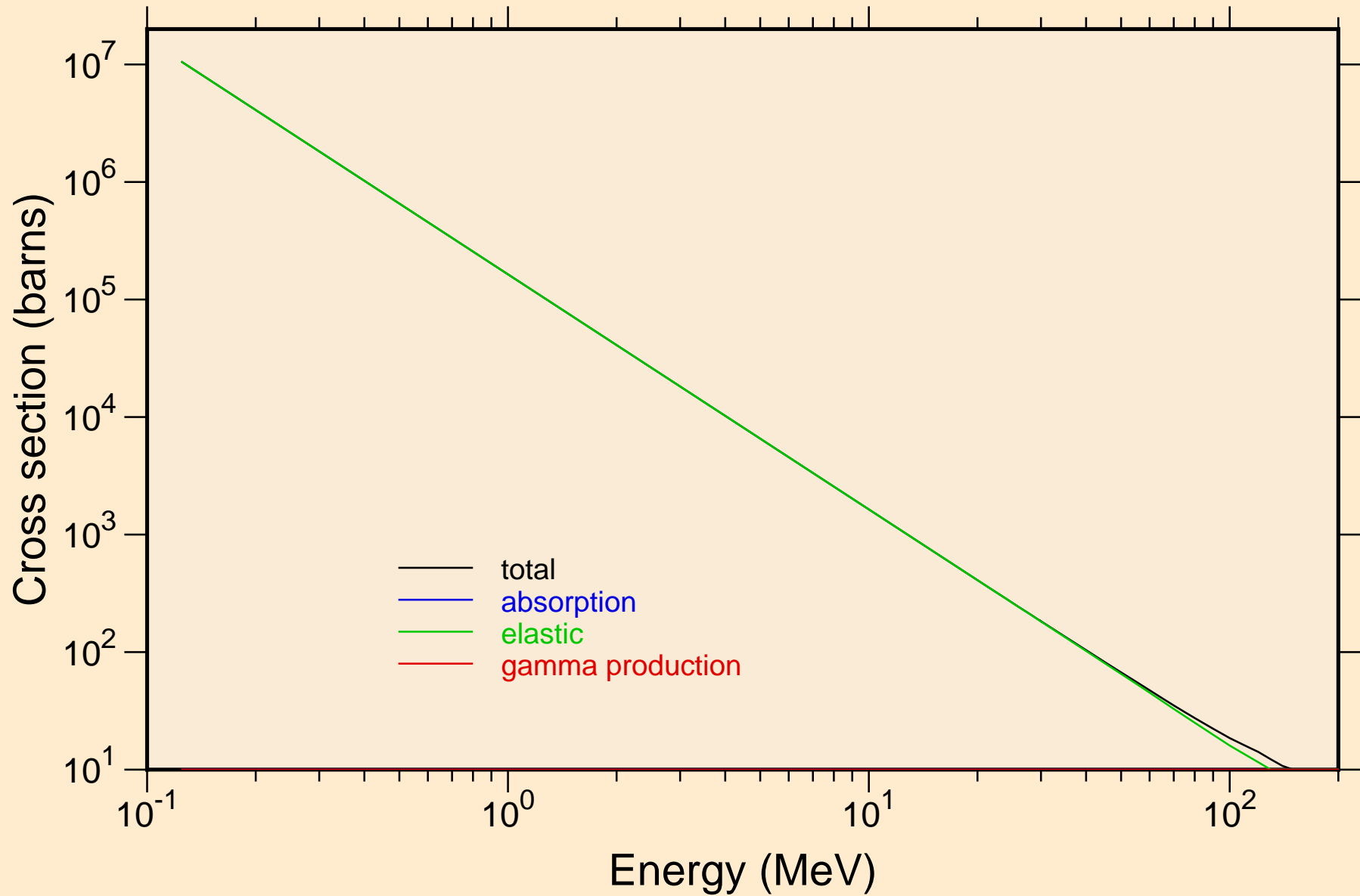


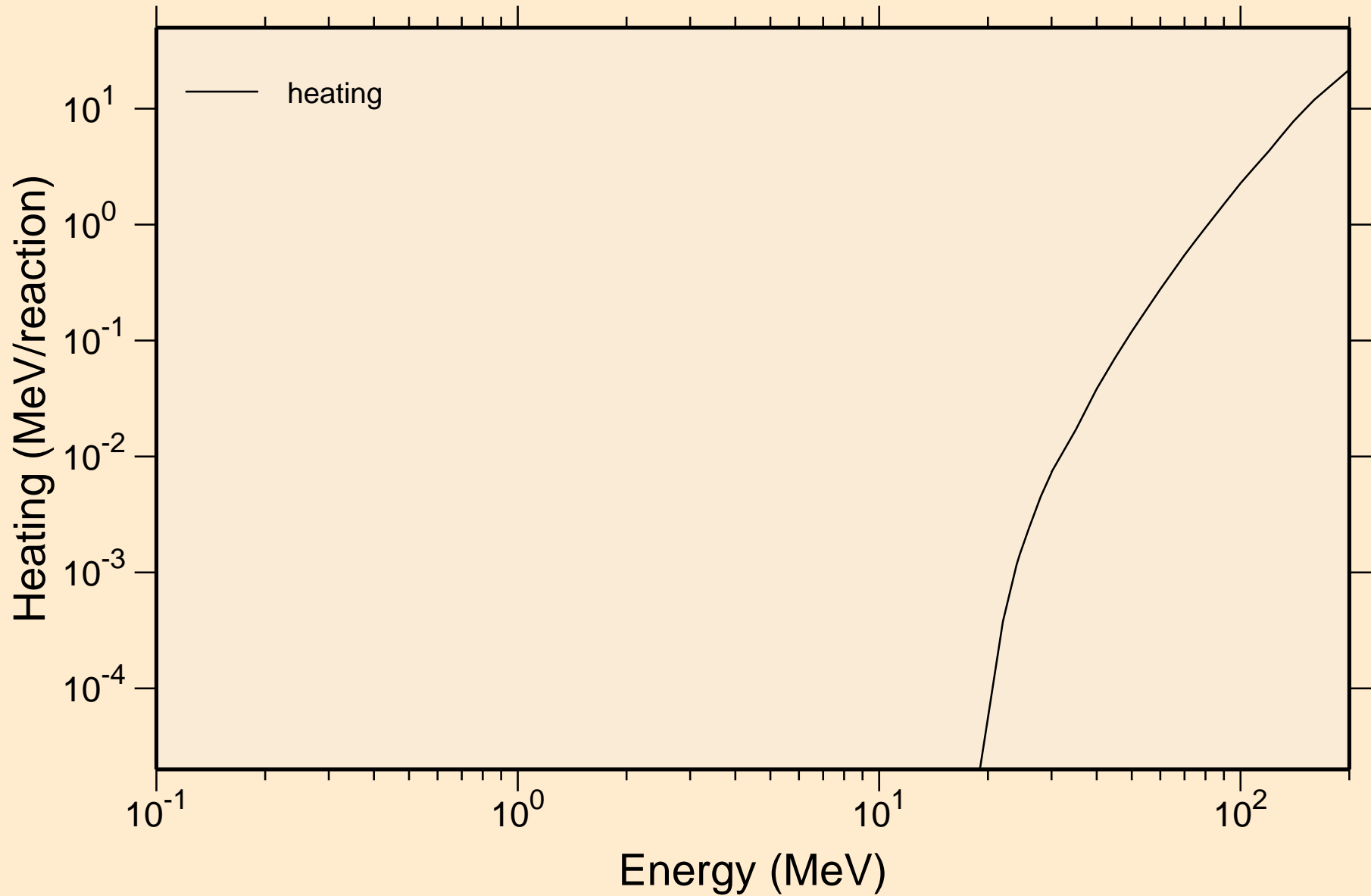
# HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



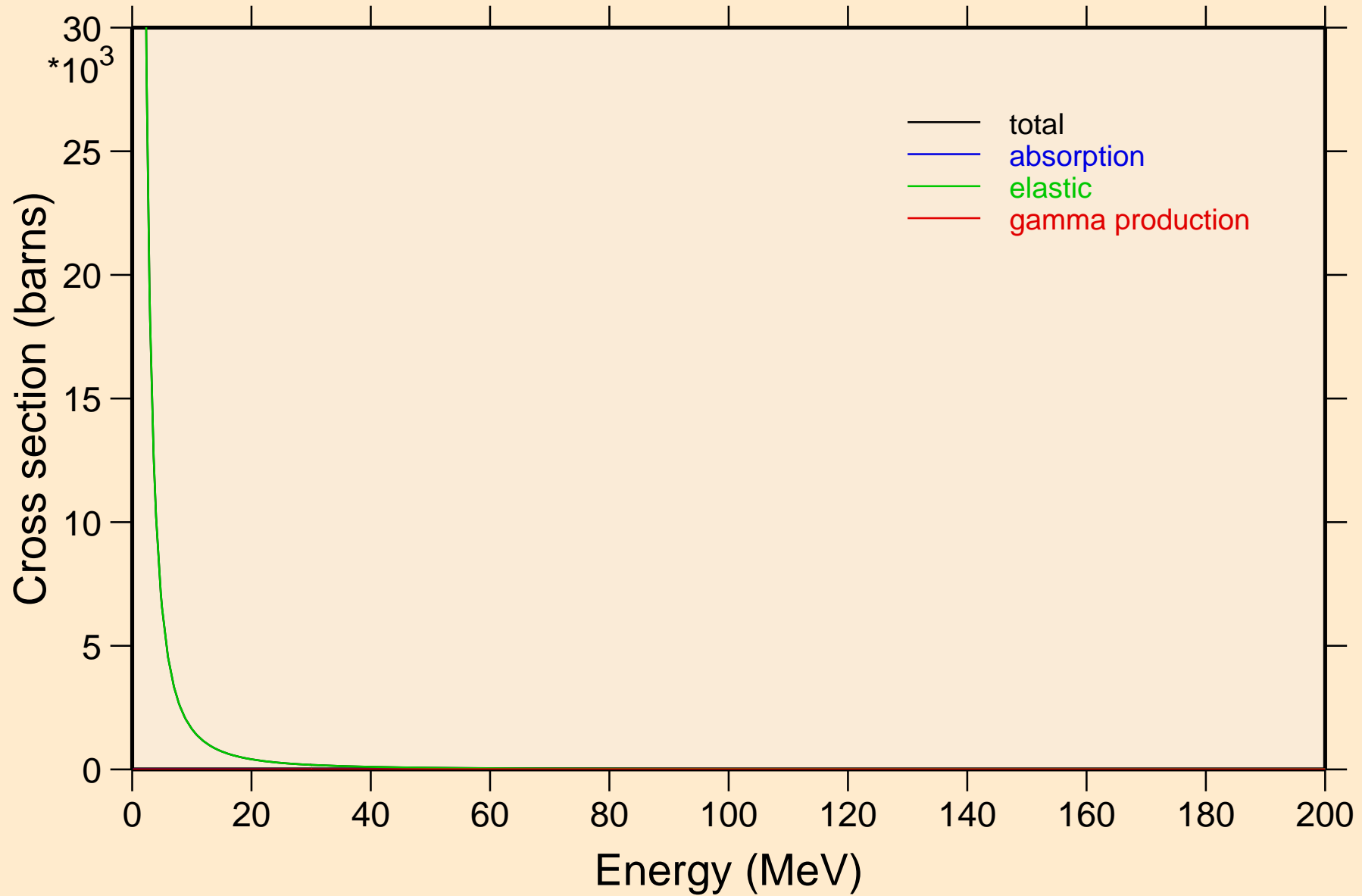
# HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



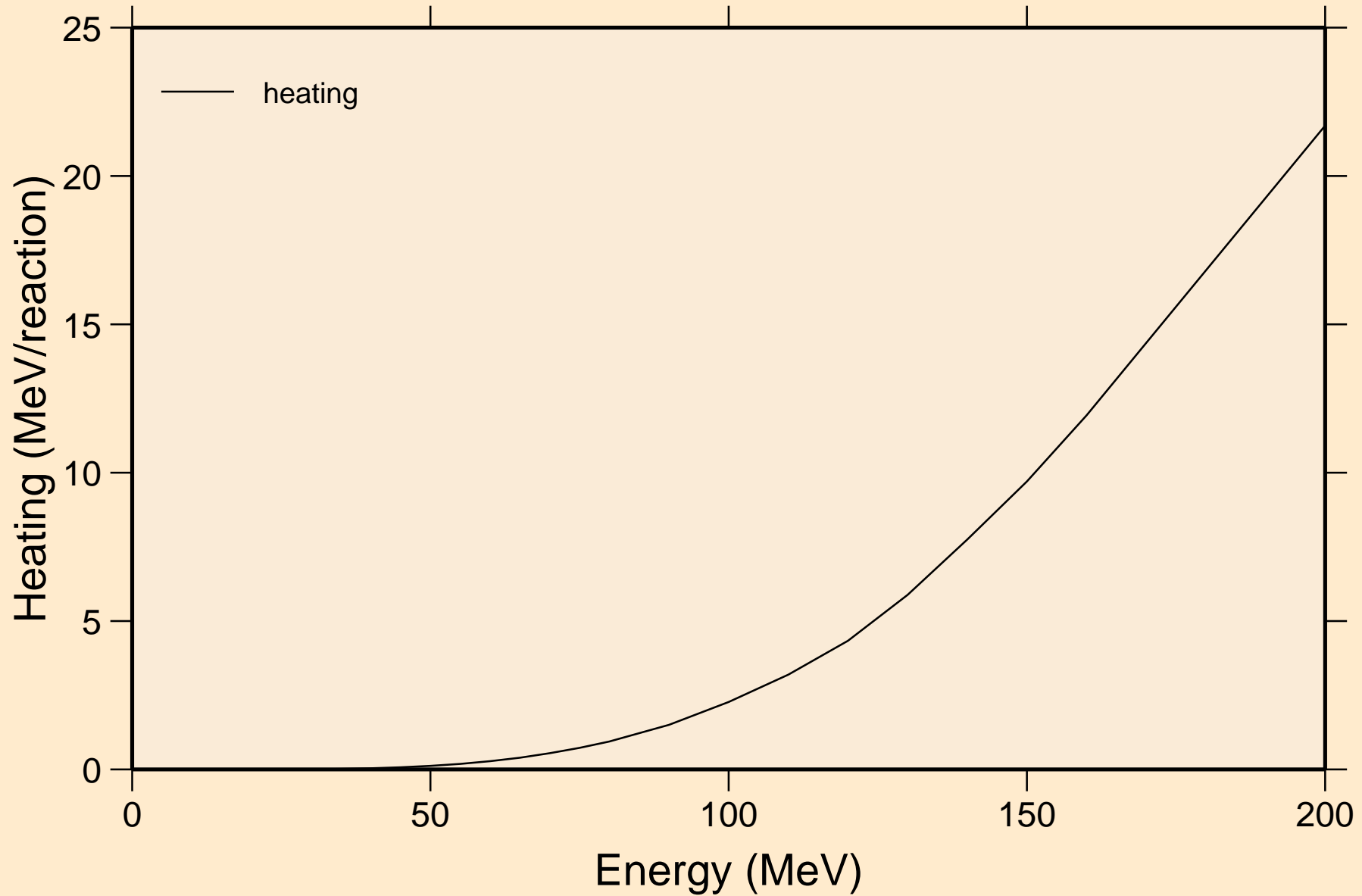
# HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

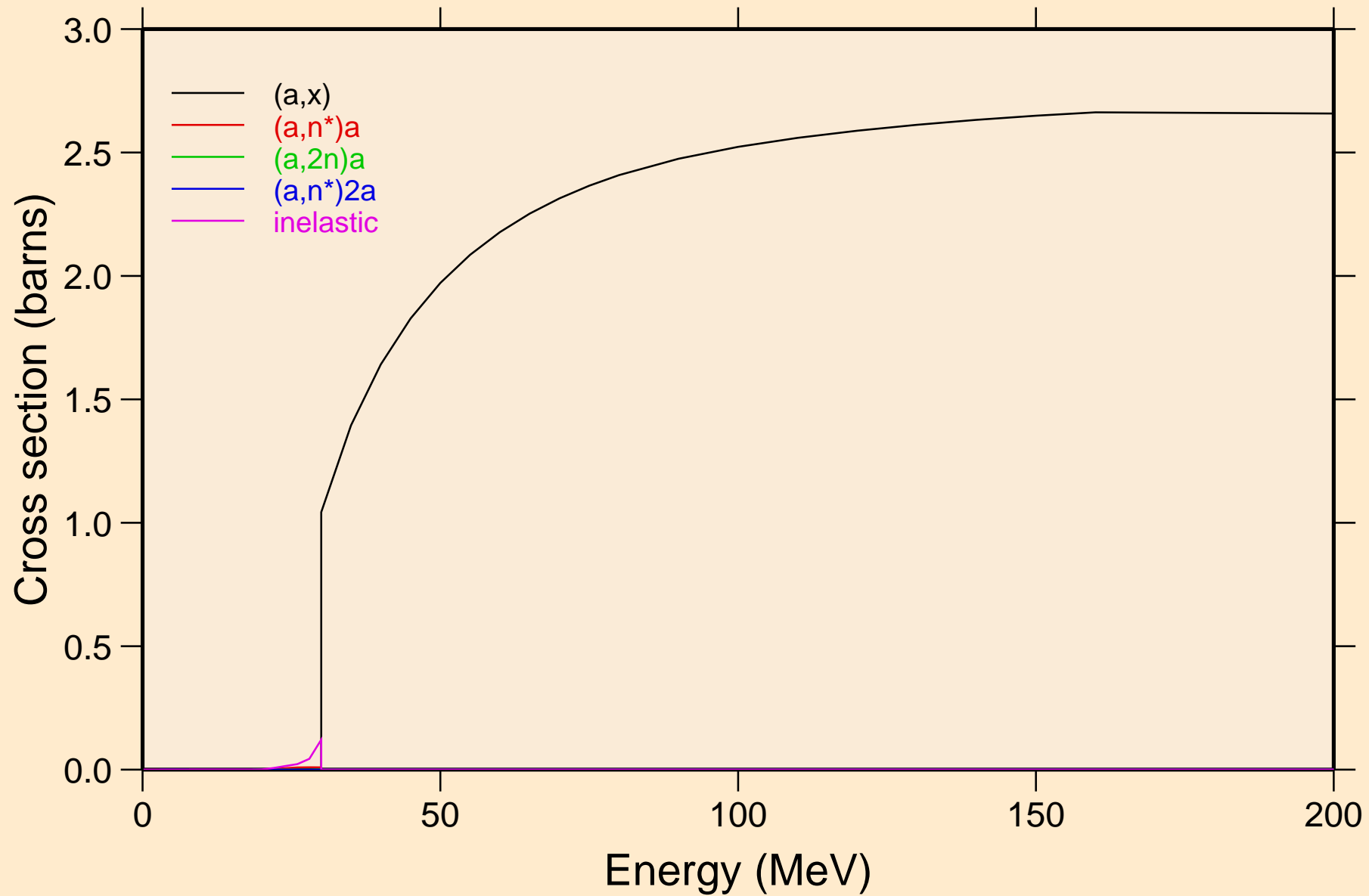


# HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

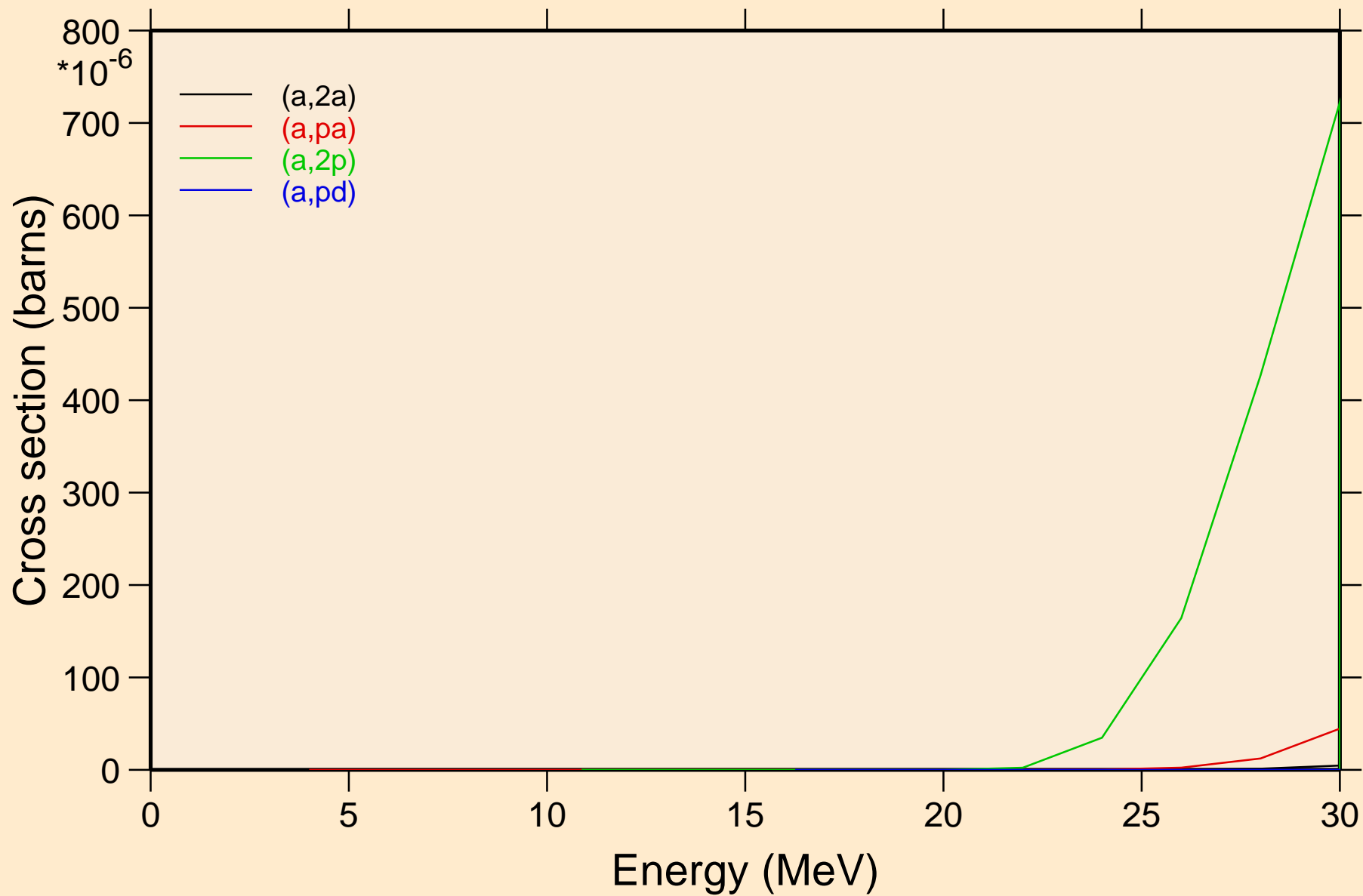


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

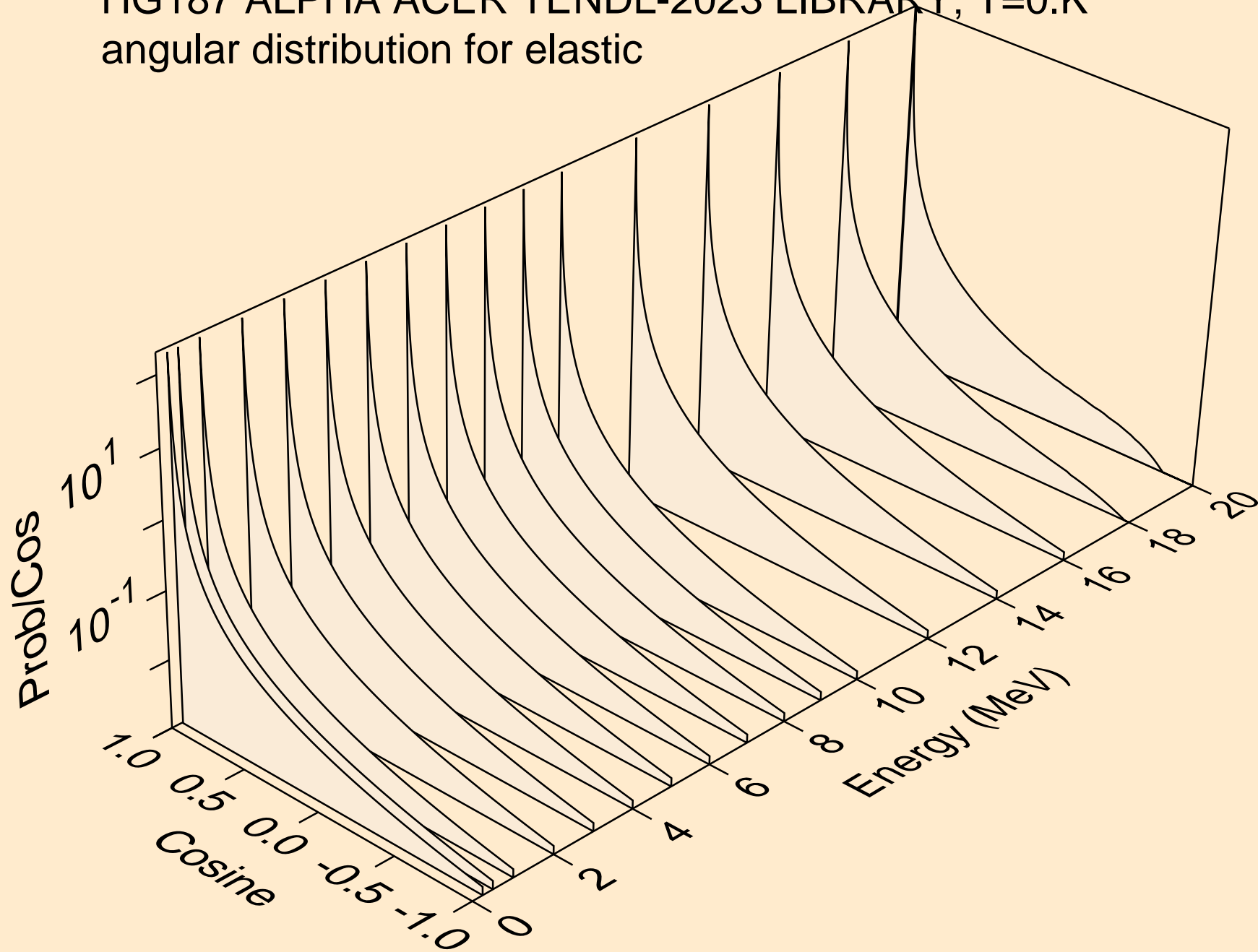


# HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

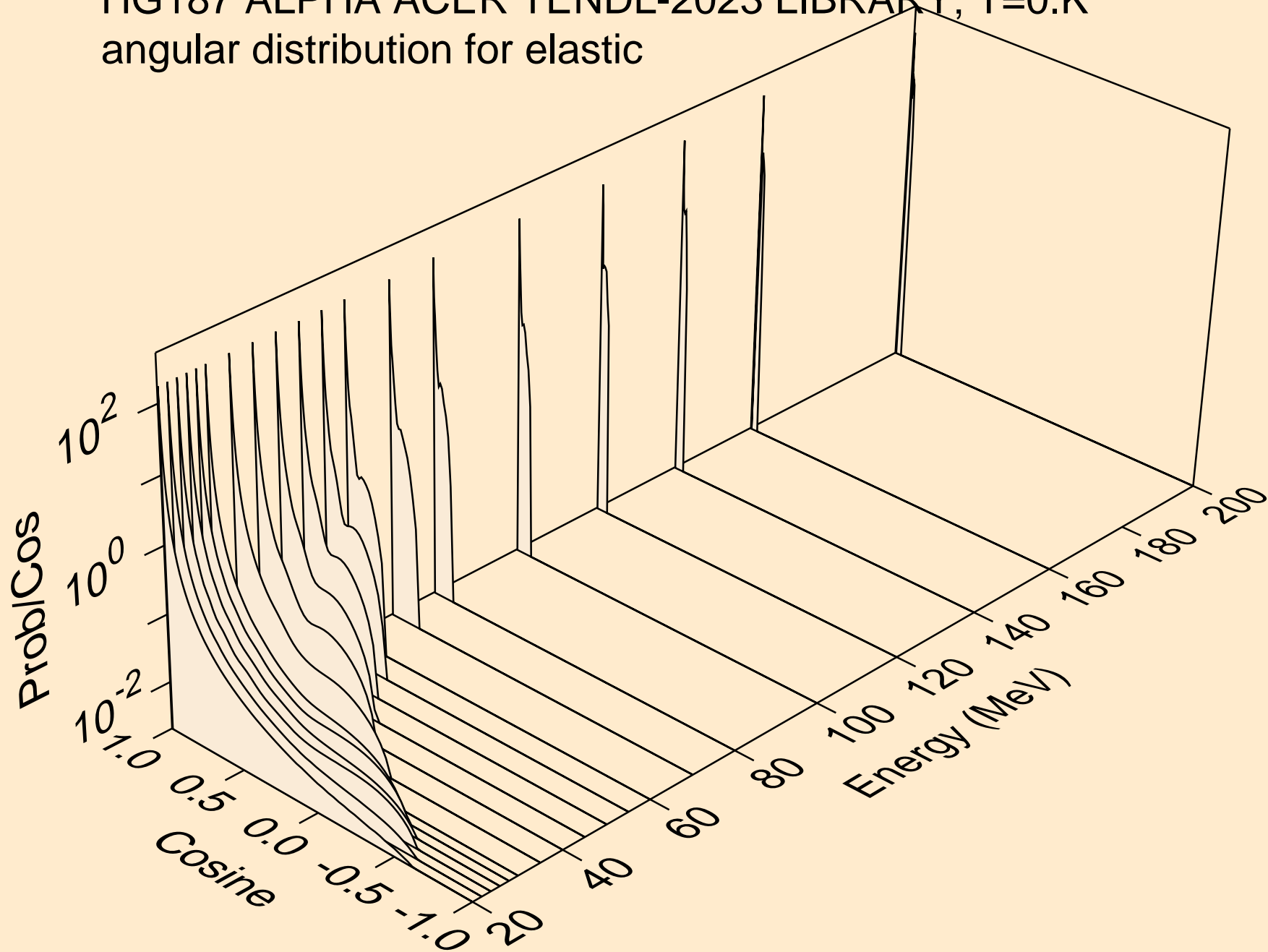
## Threshold reactions



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

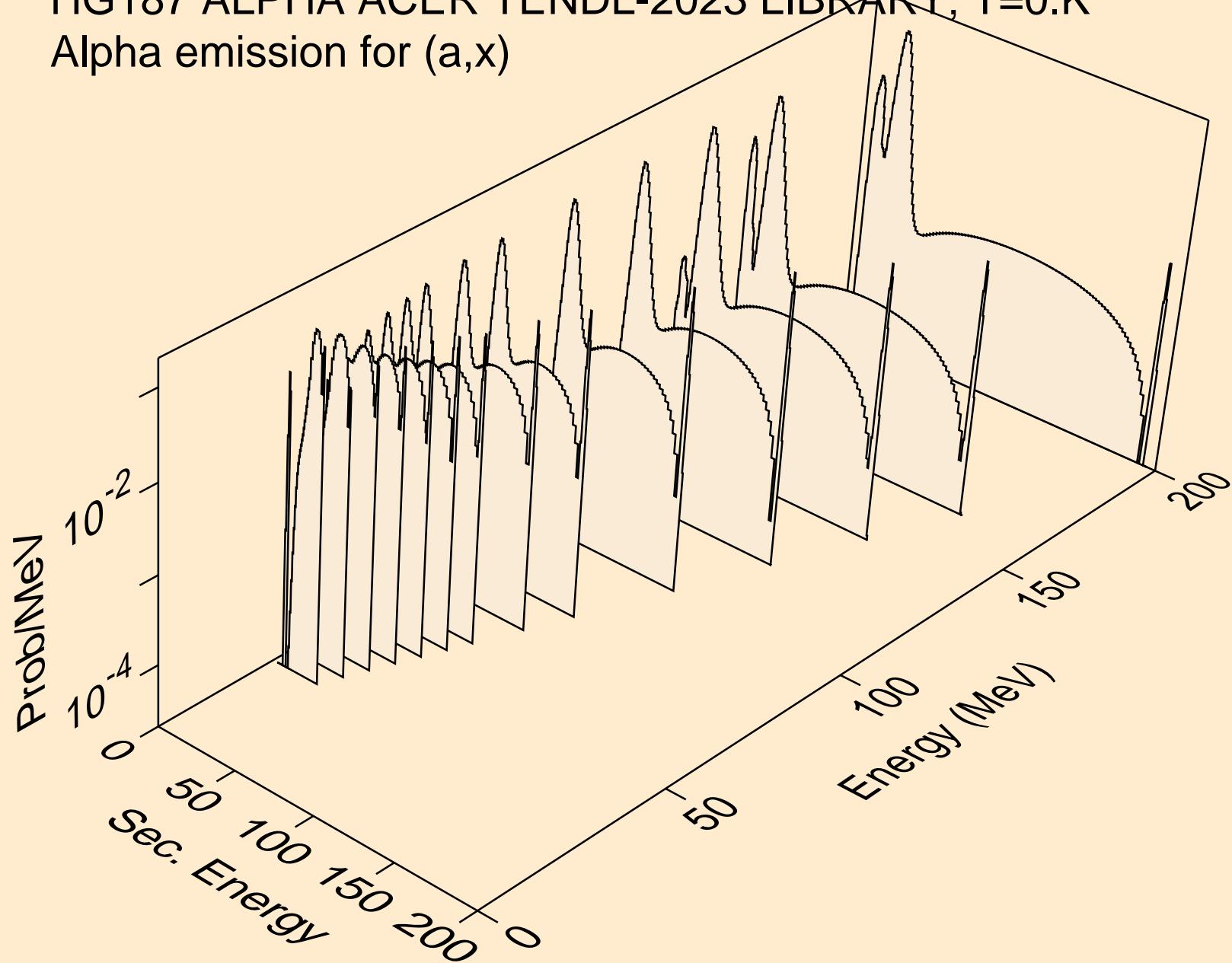


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

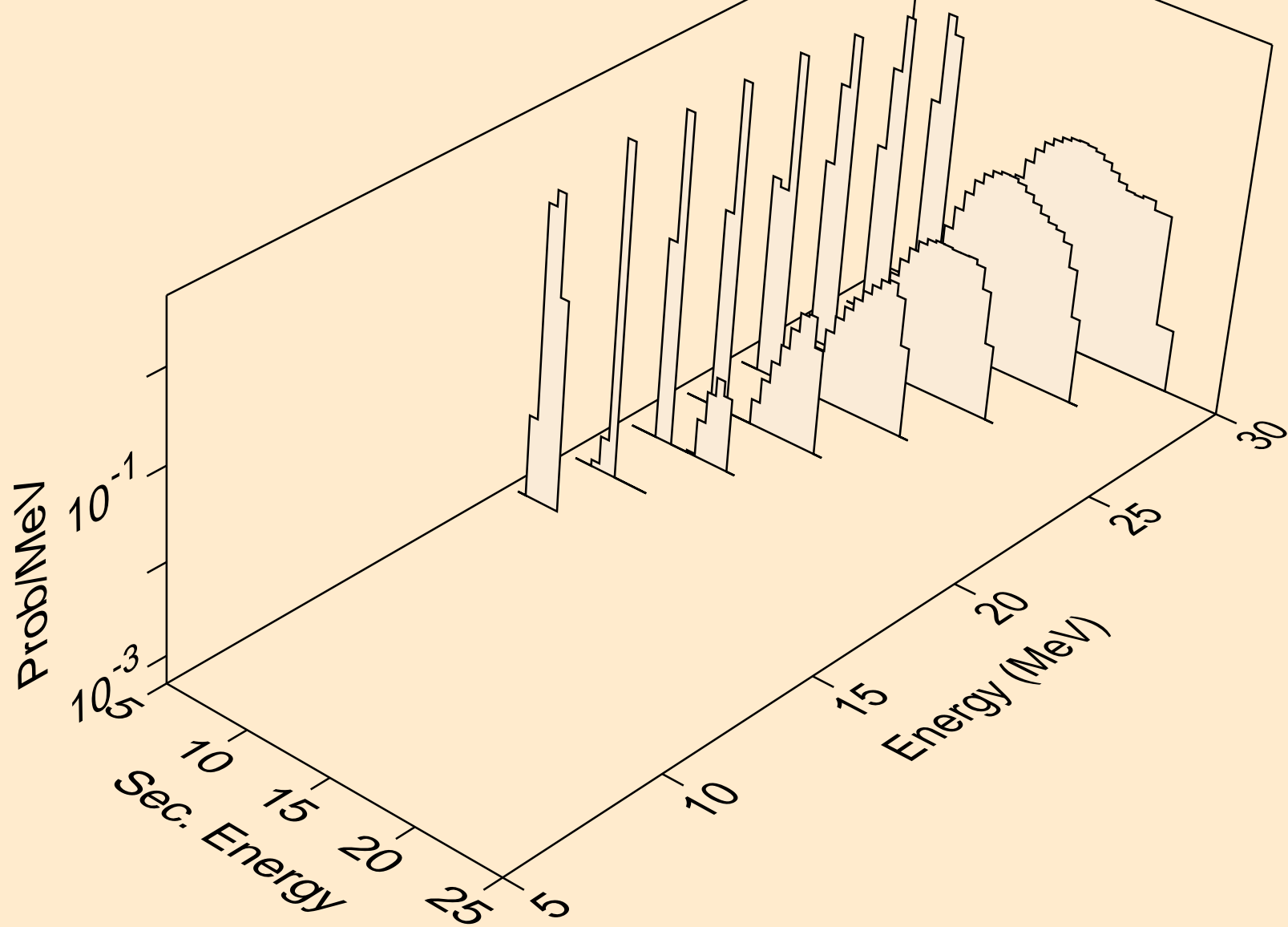




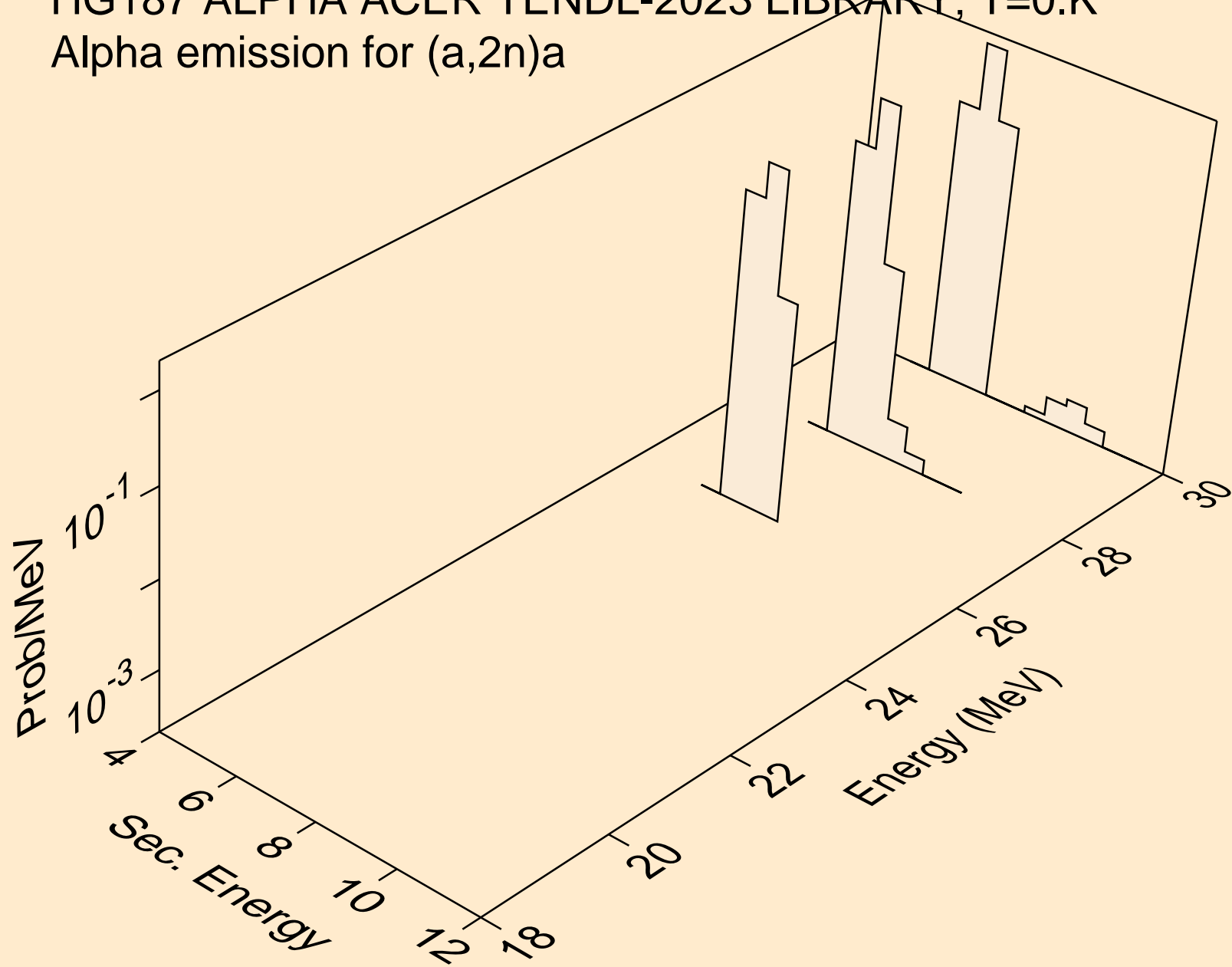
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



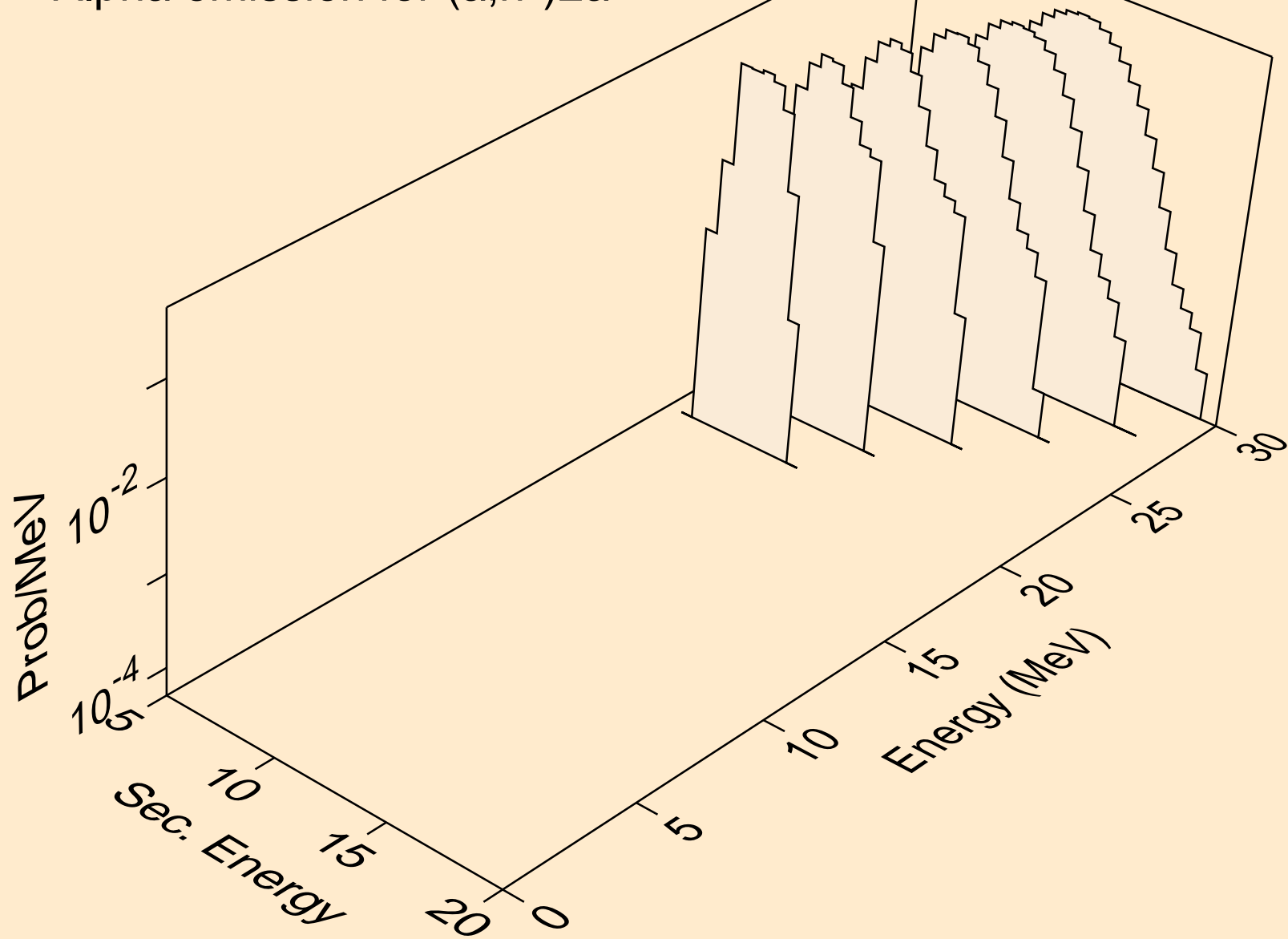
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



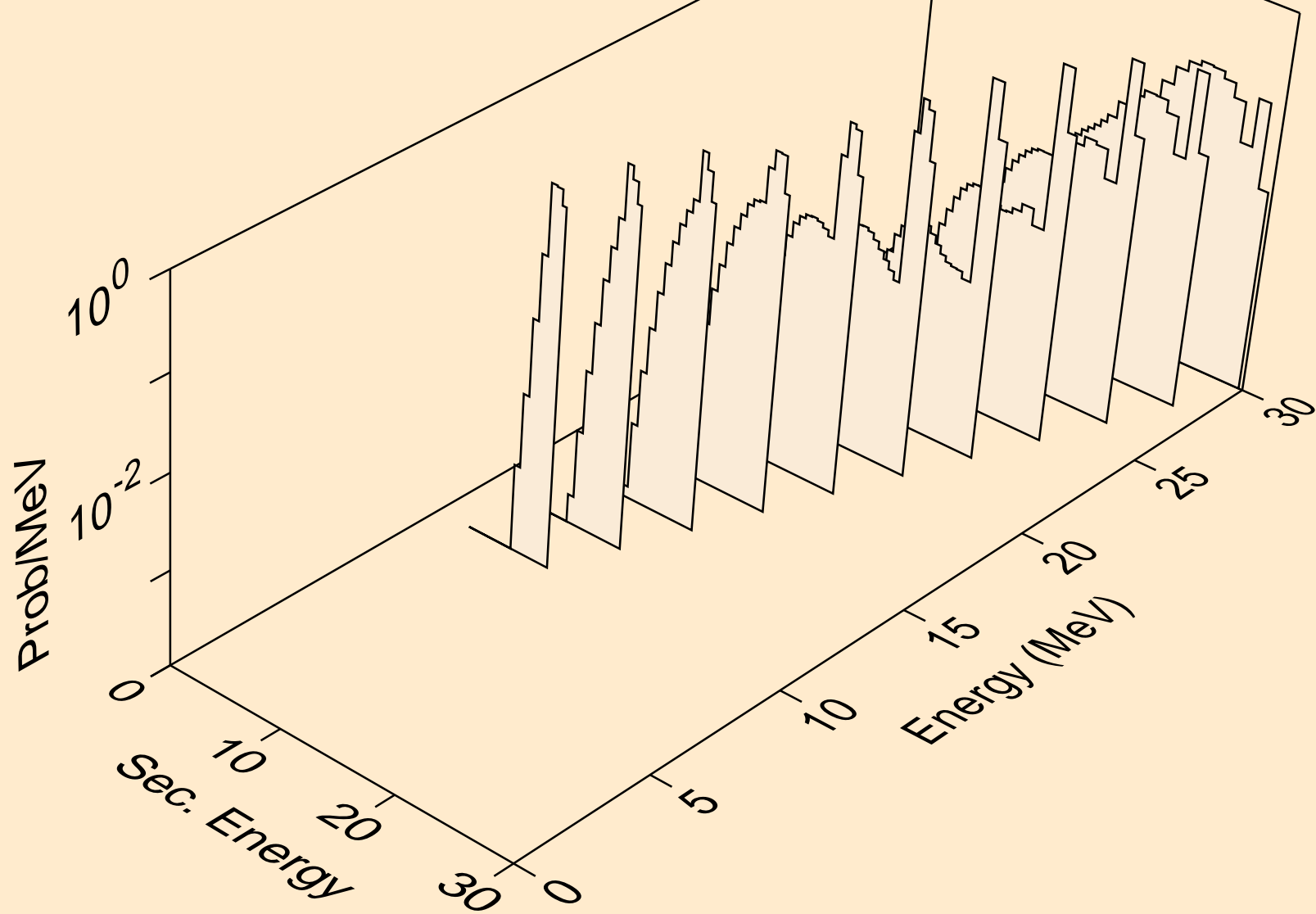
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



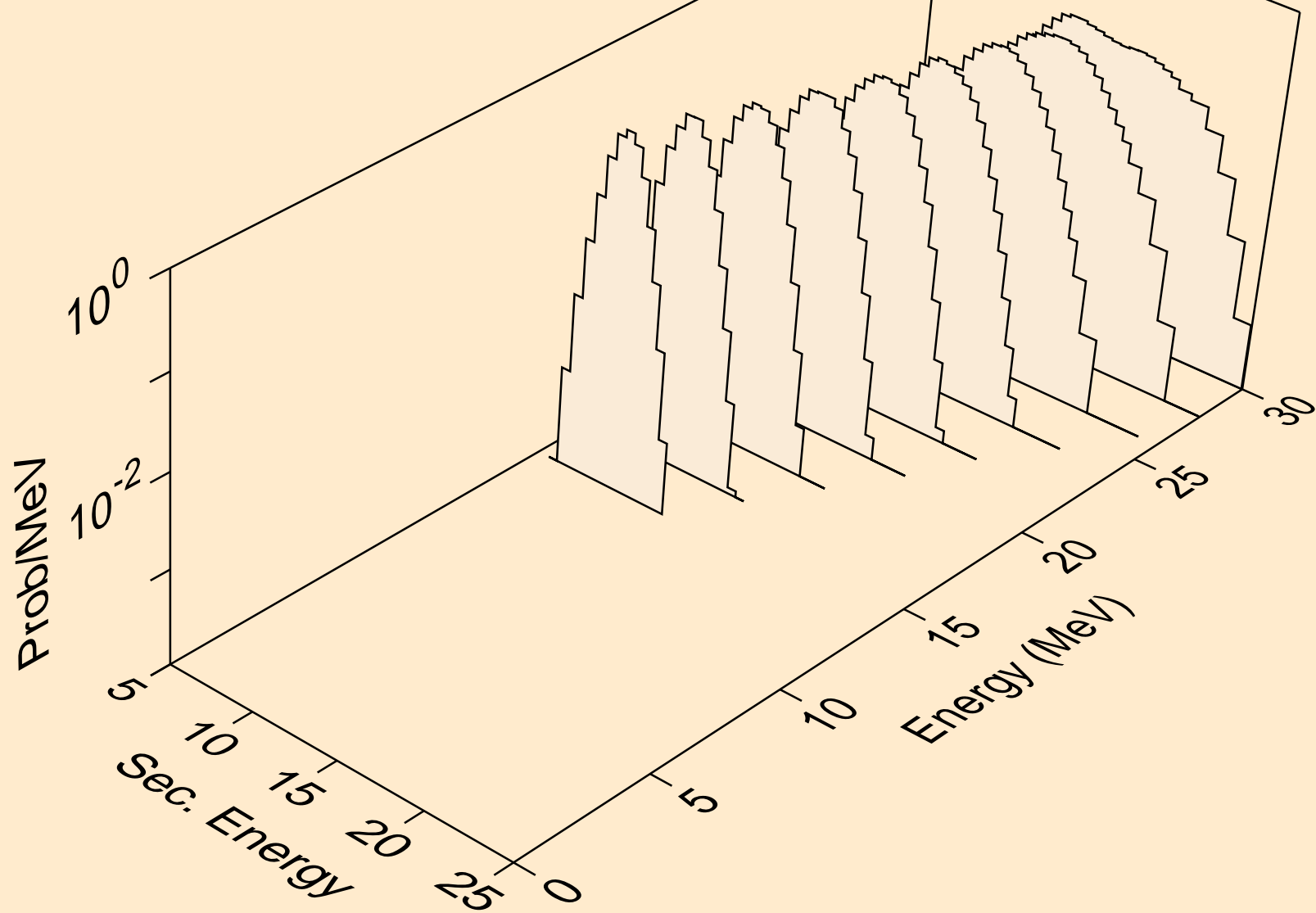
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



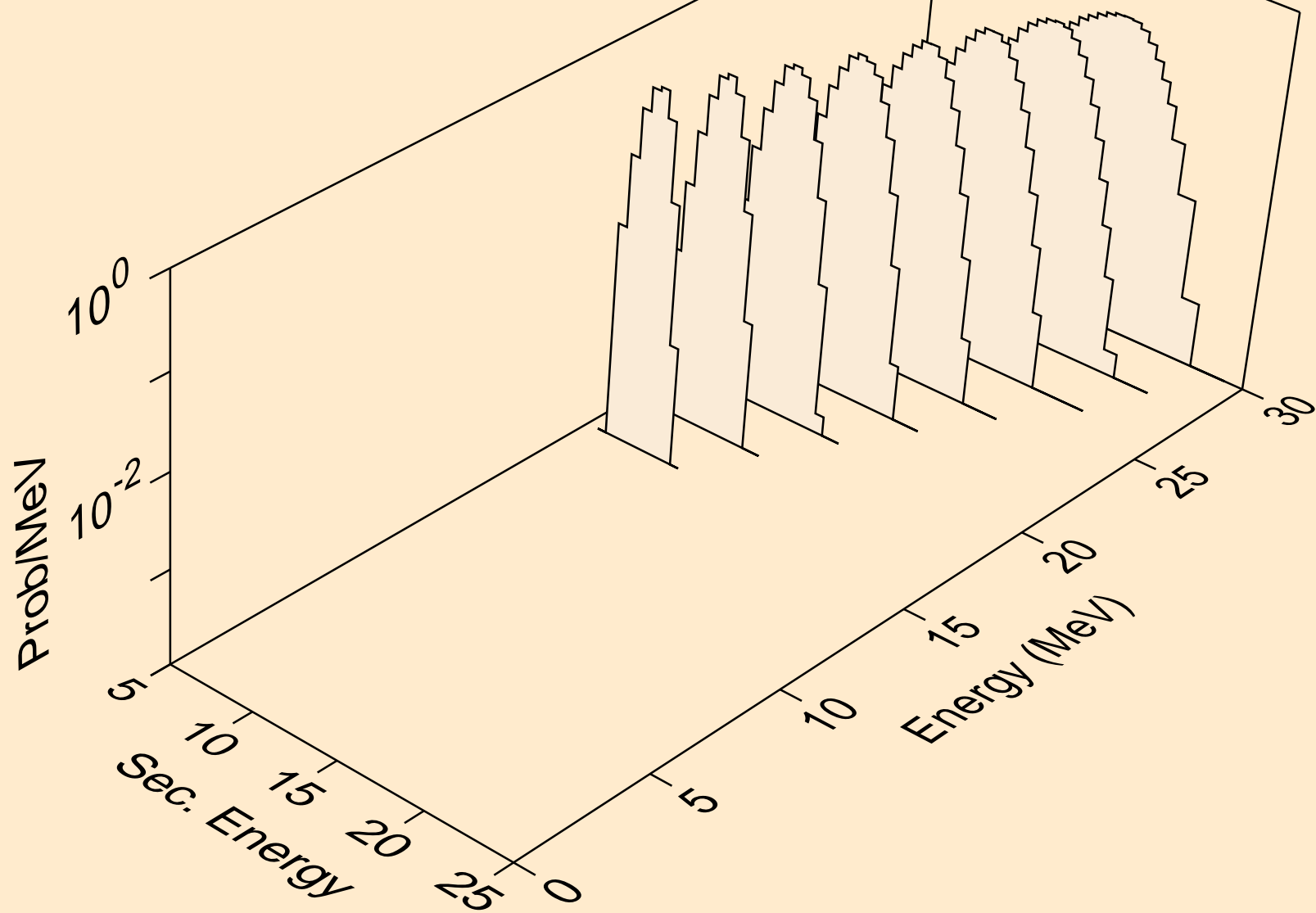
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



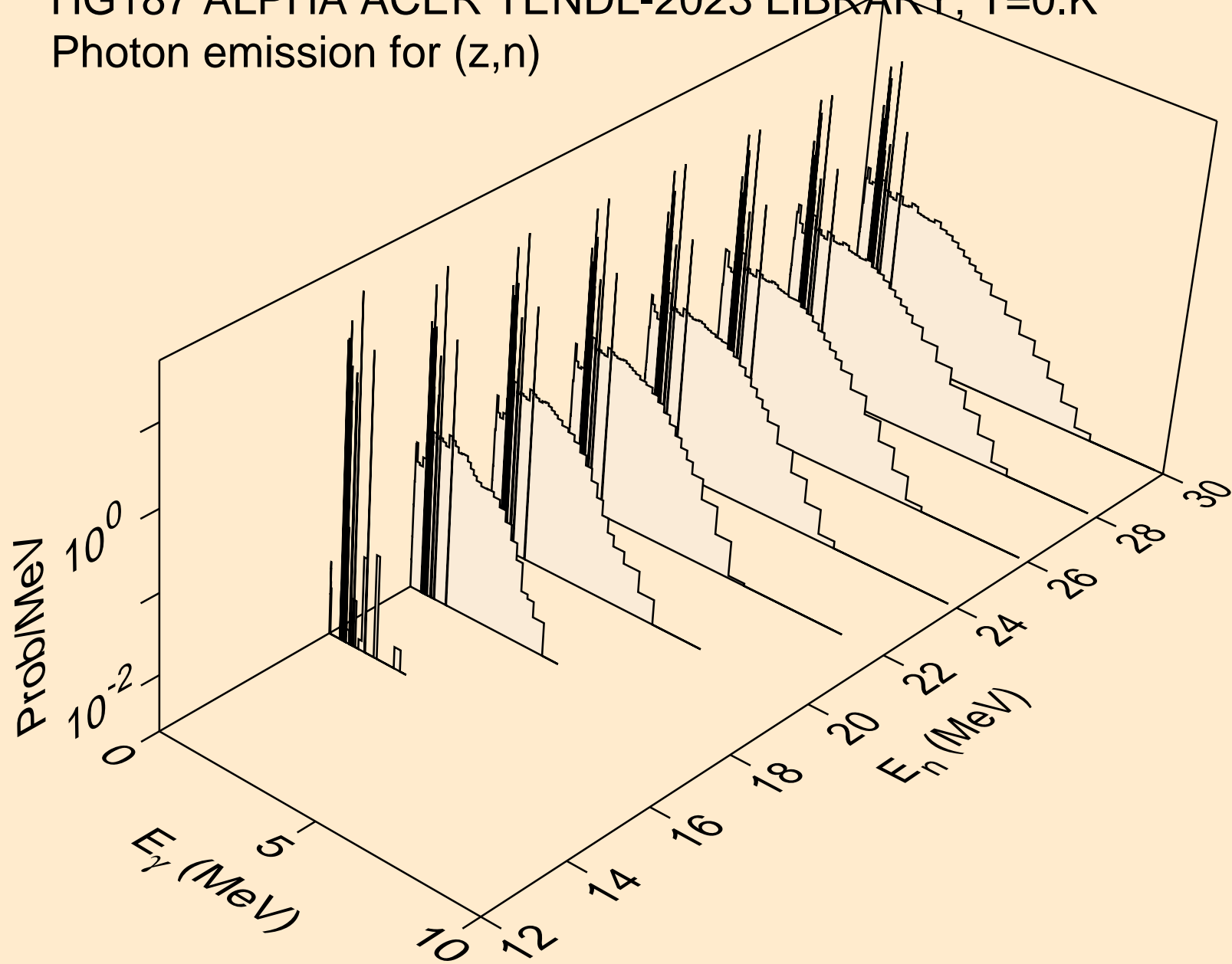
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

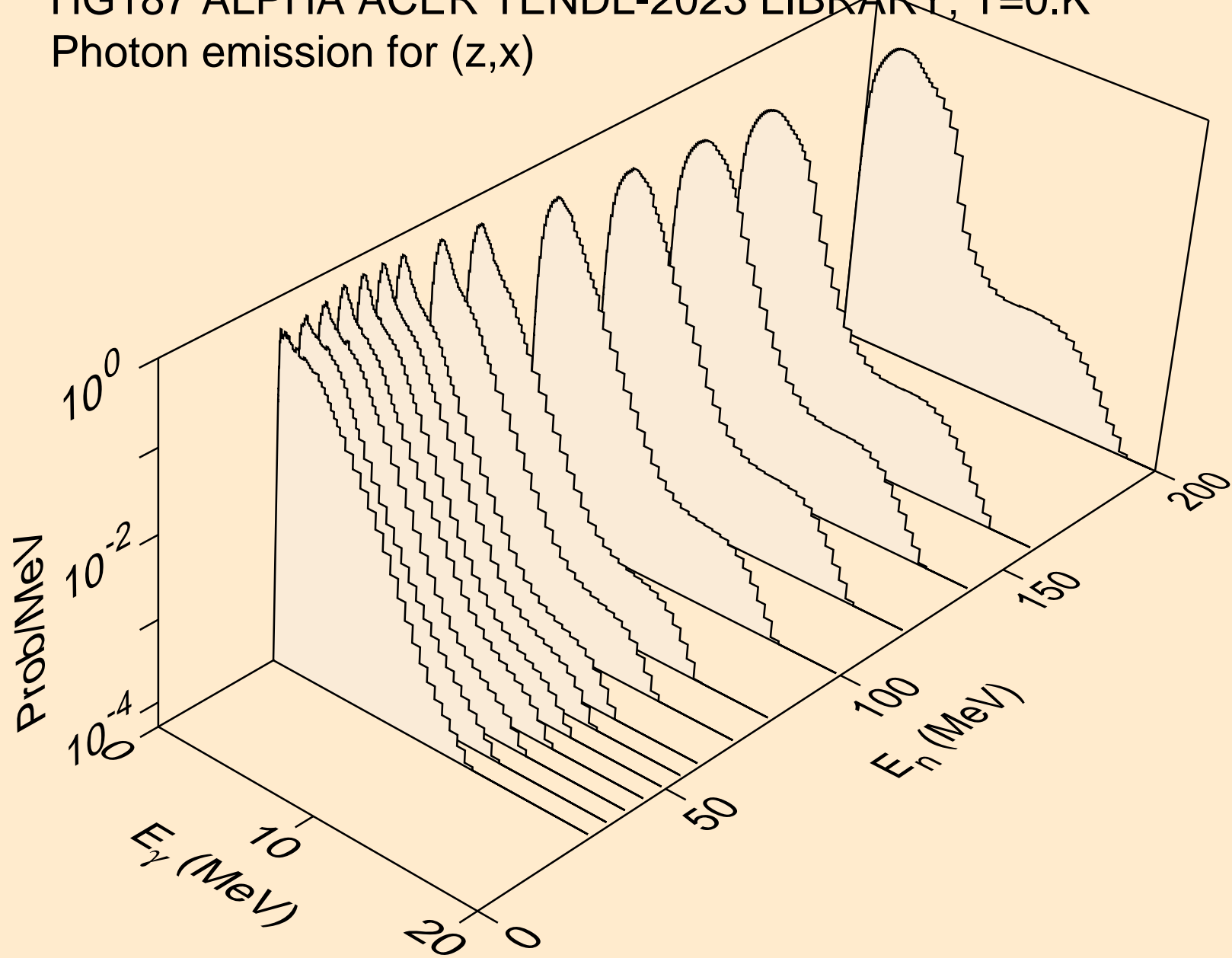


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

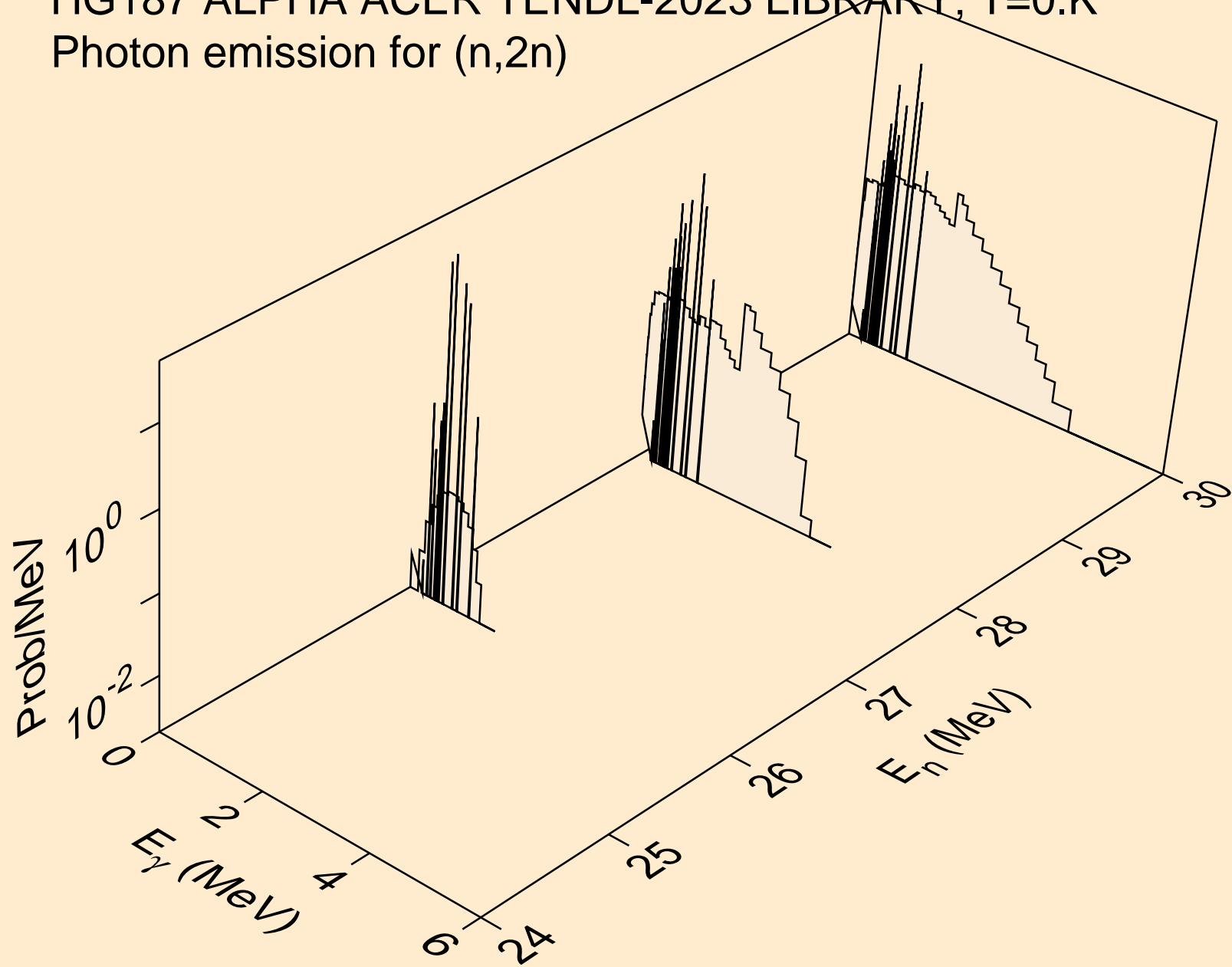




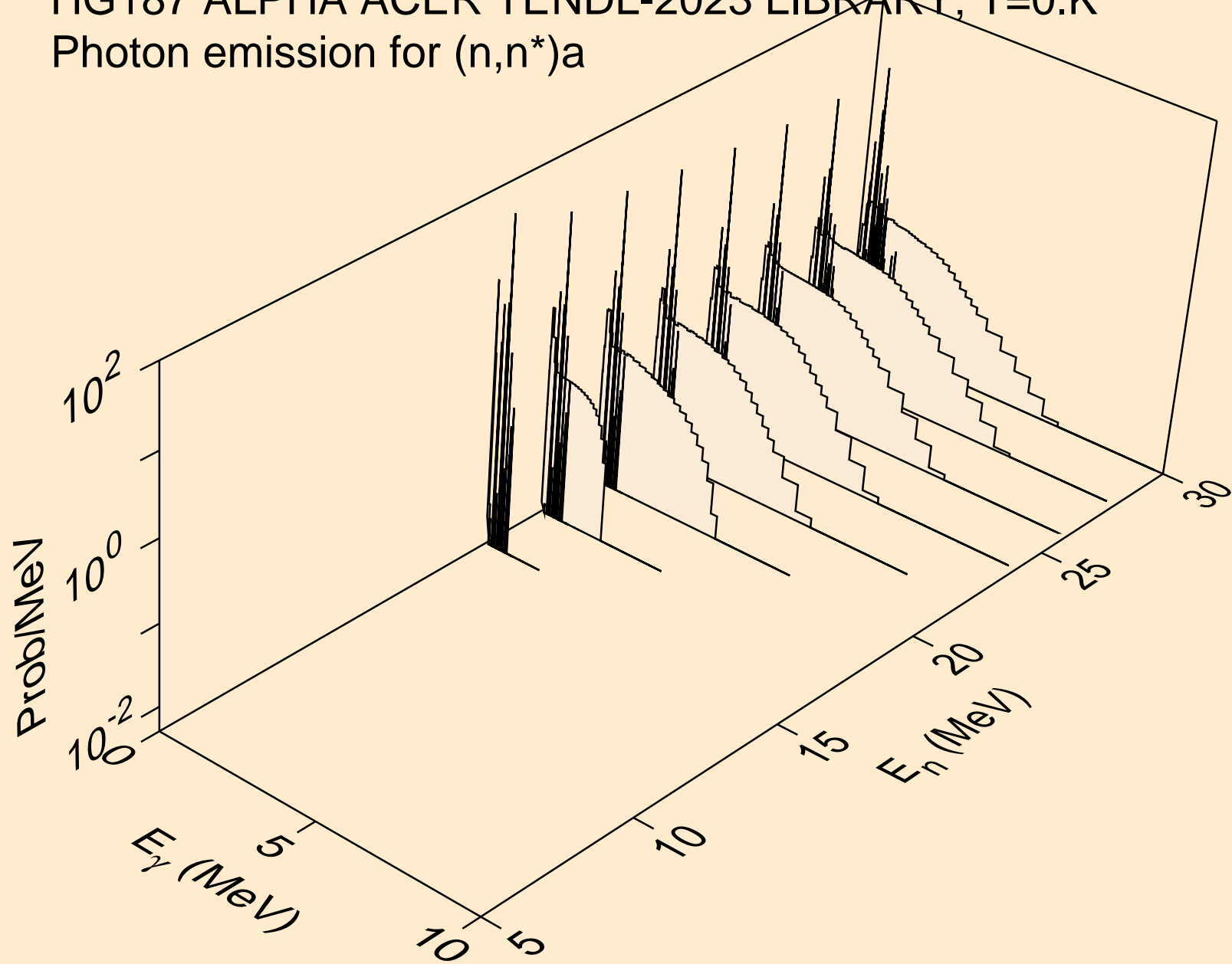
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



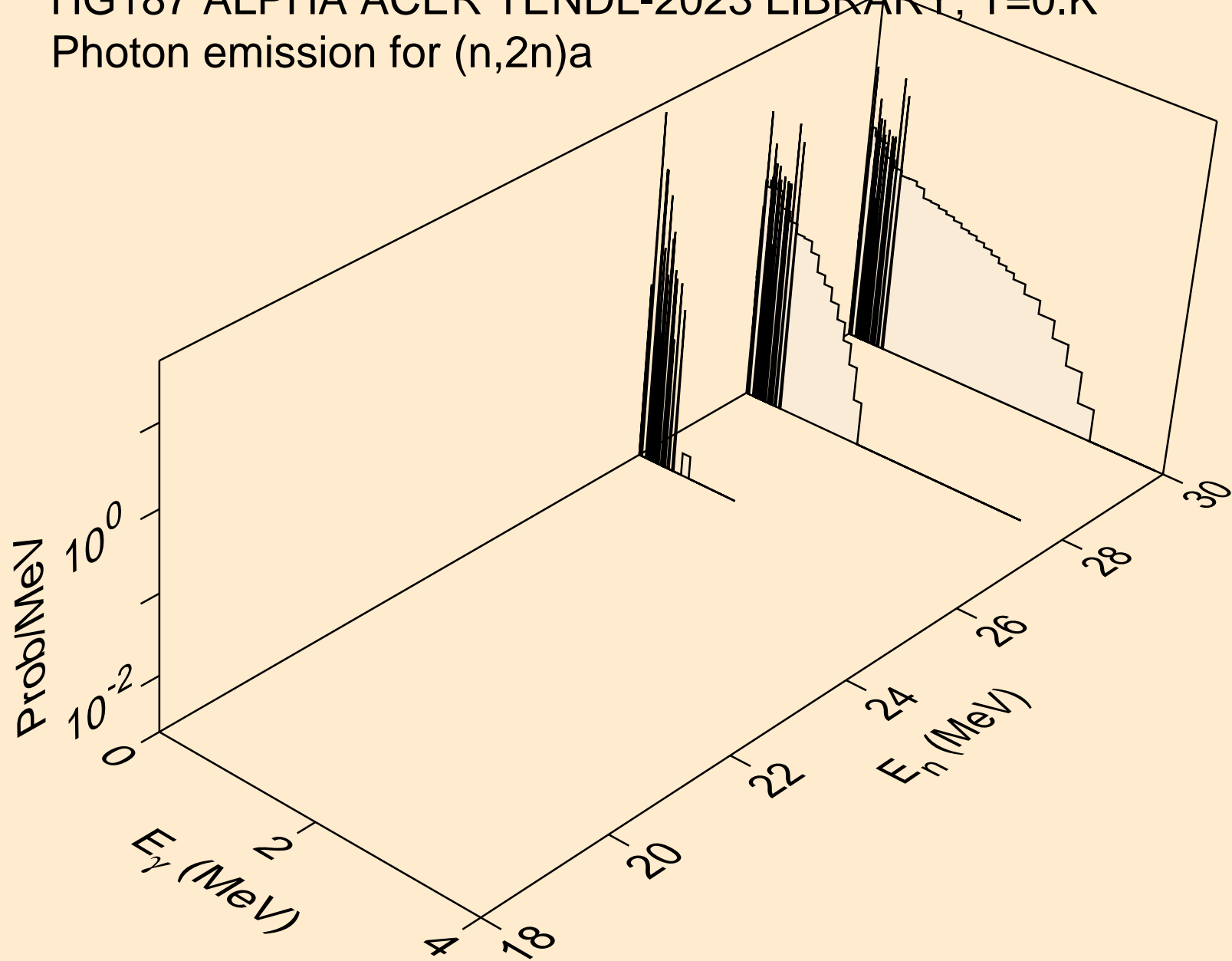
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



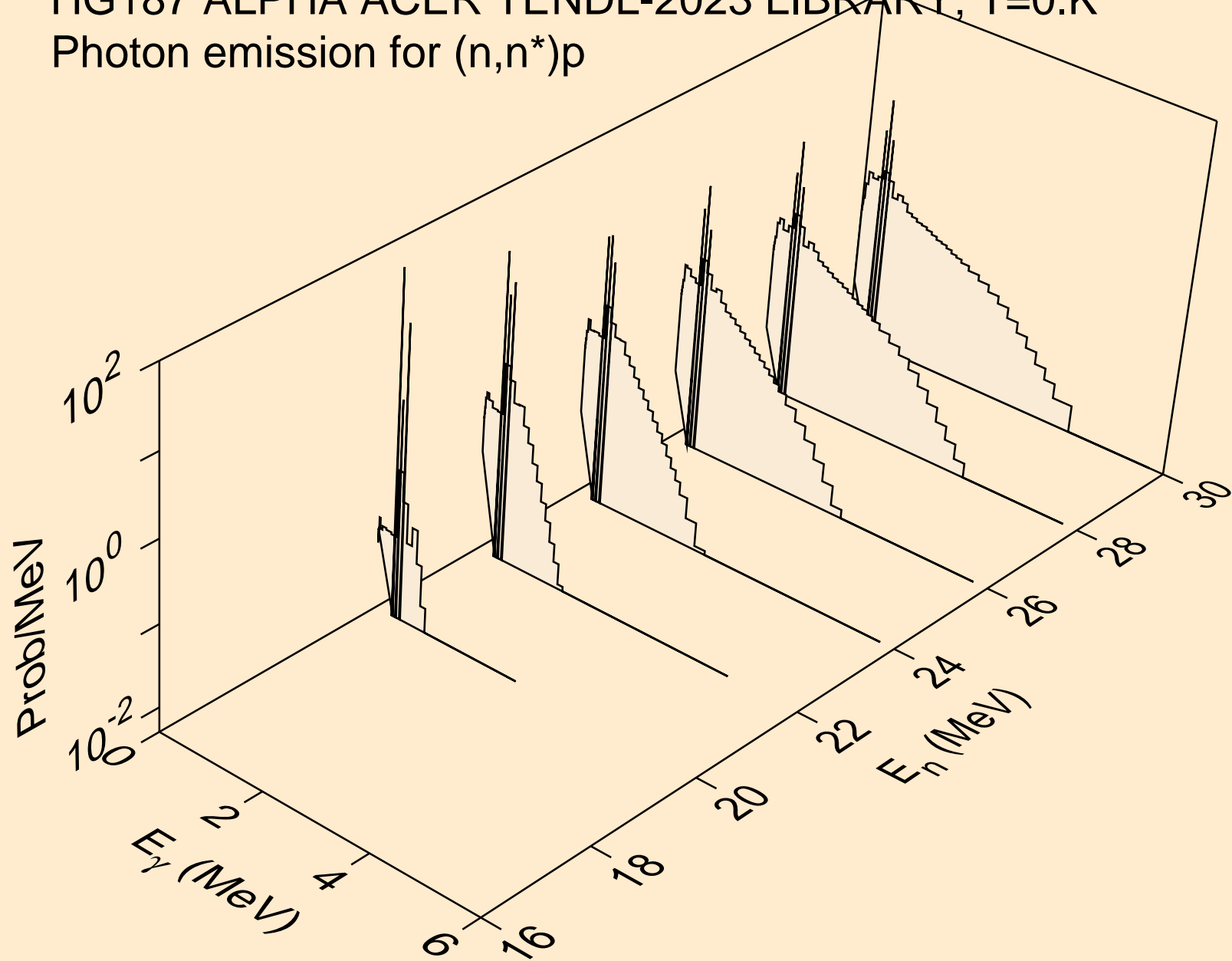
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



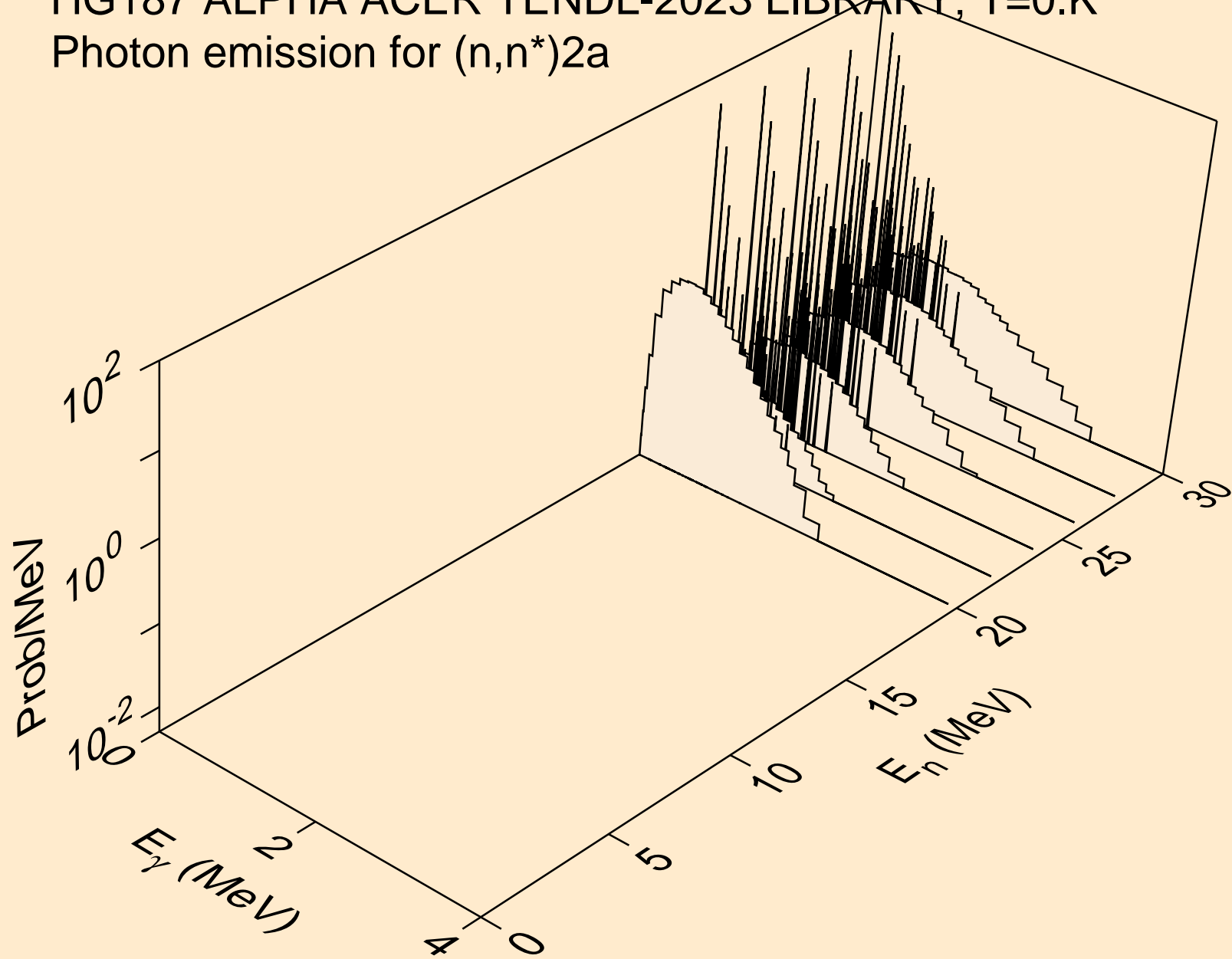
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



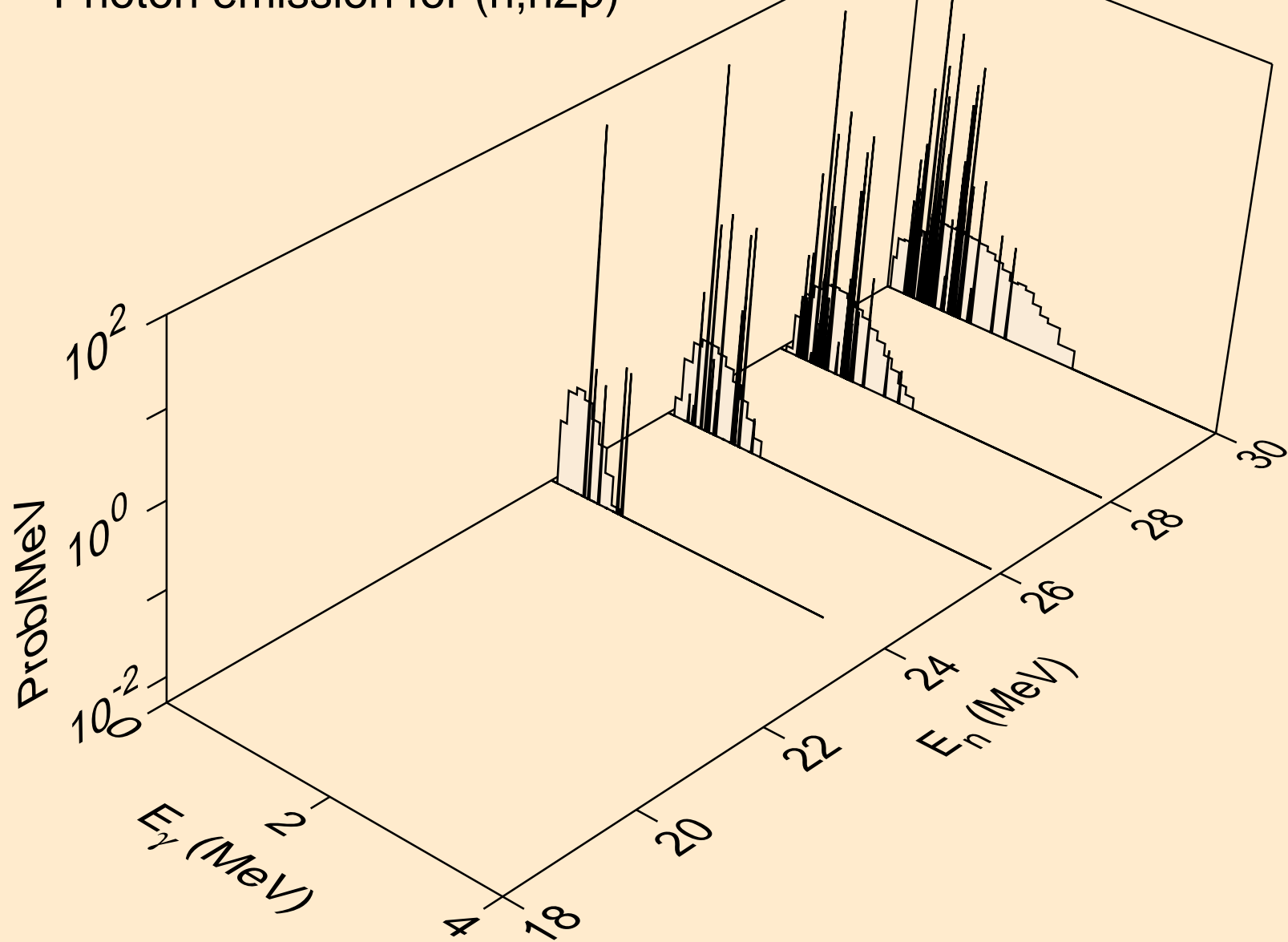
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



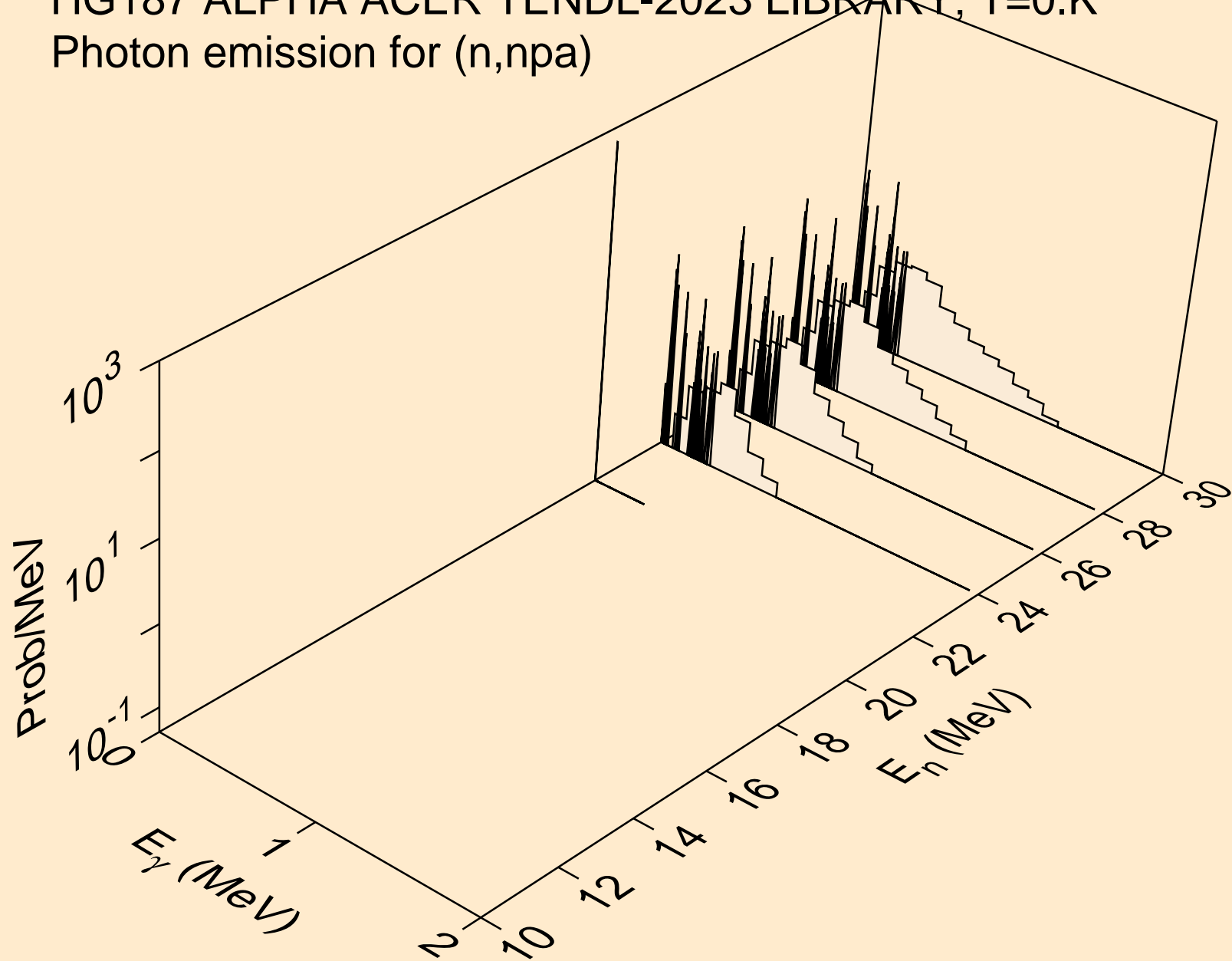
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

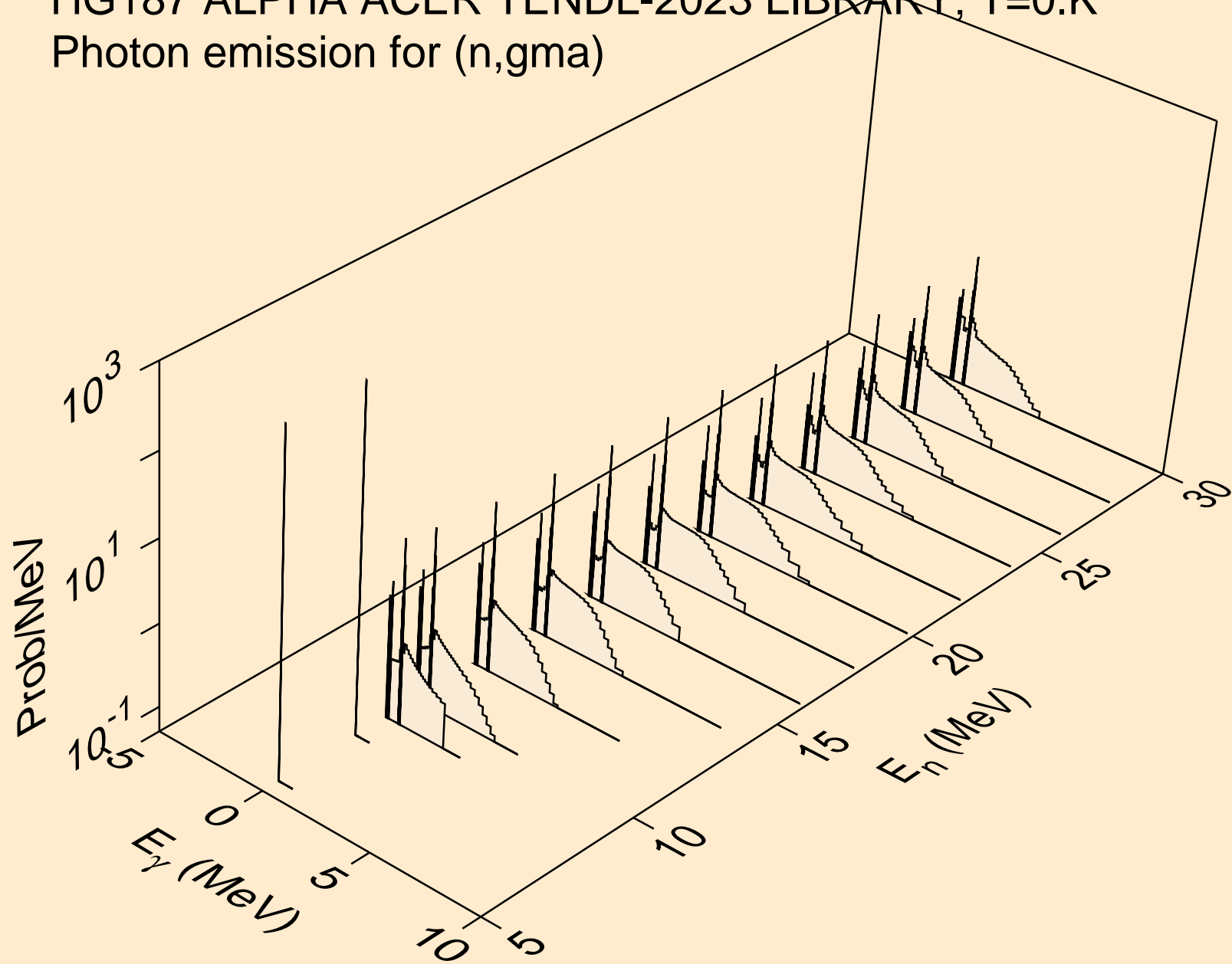


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

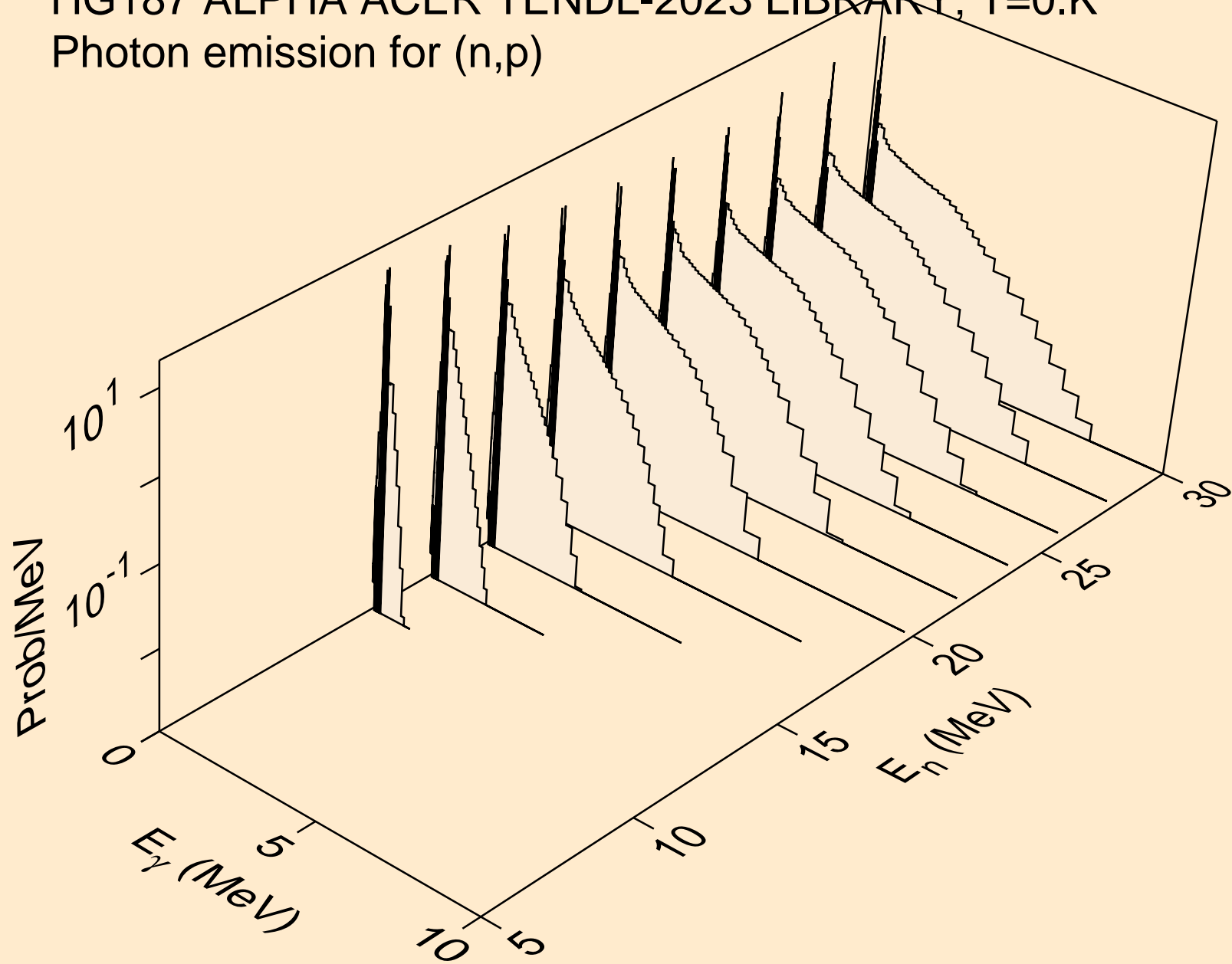




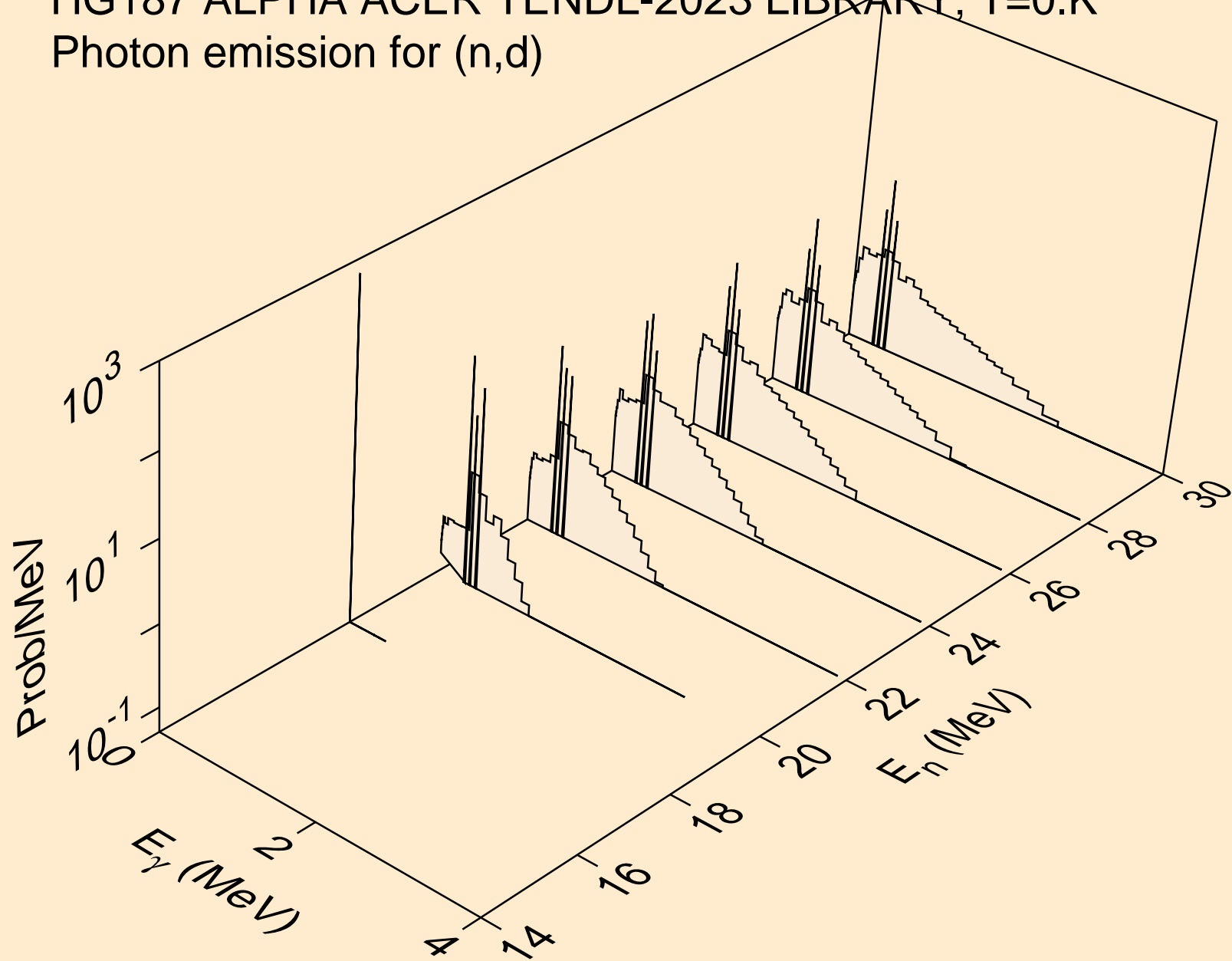
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



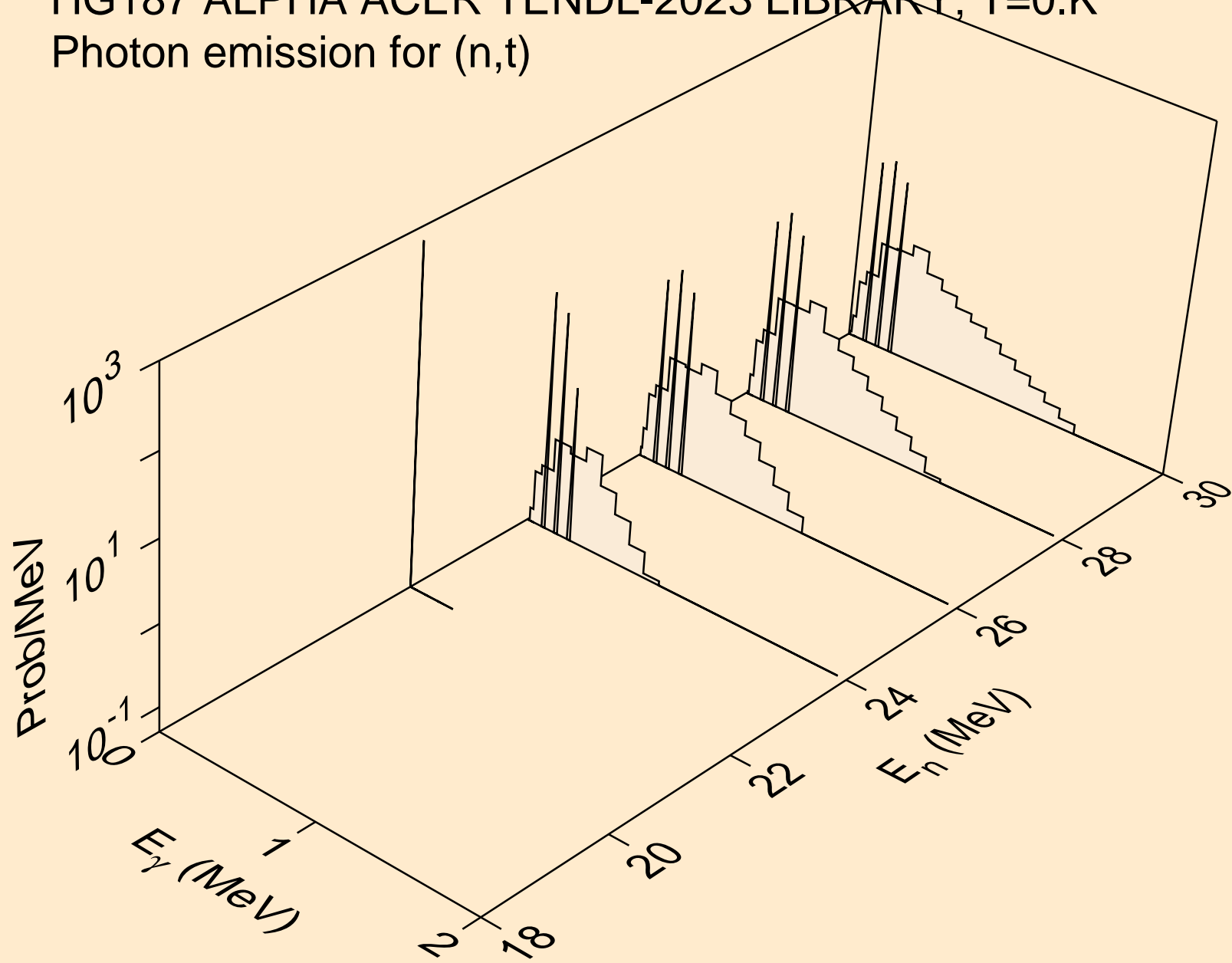
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



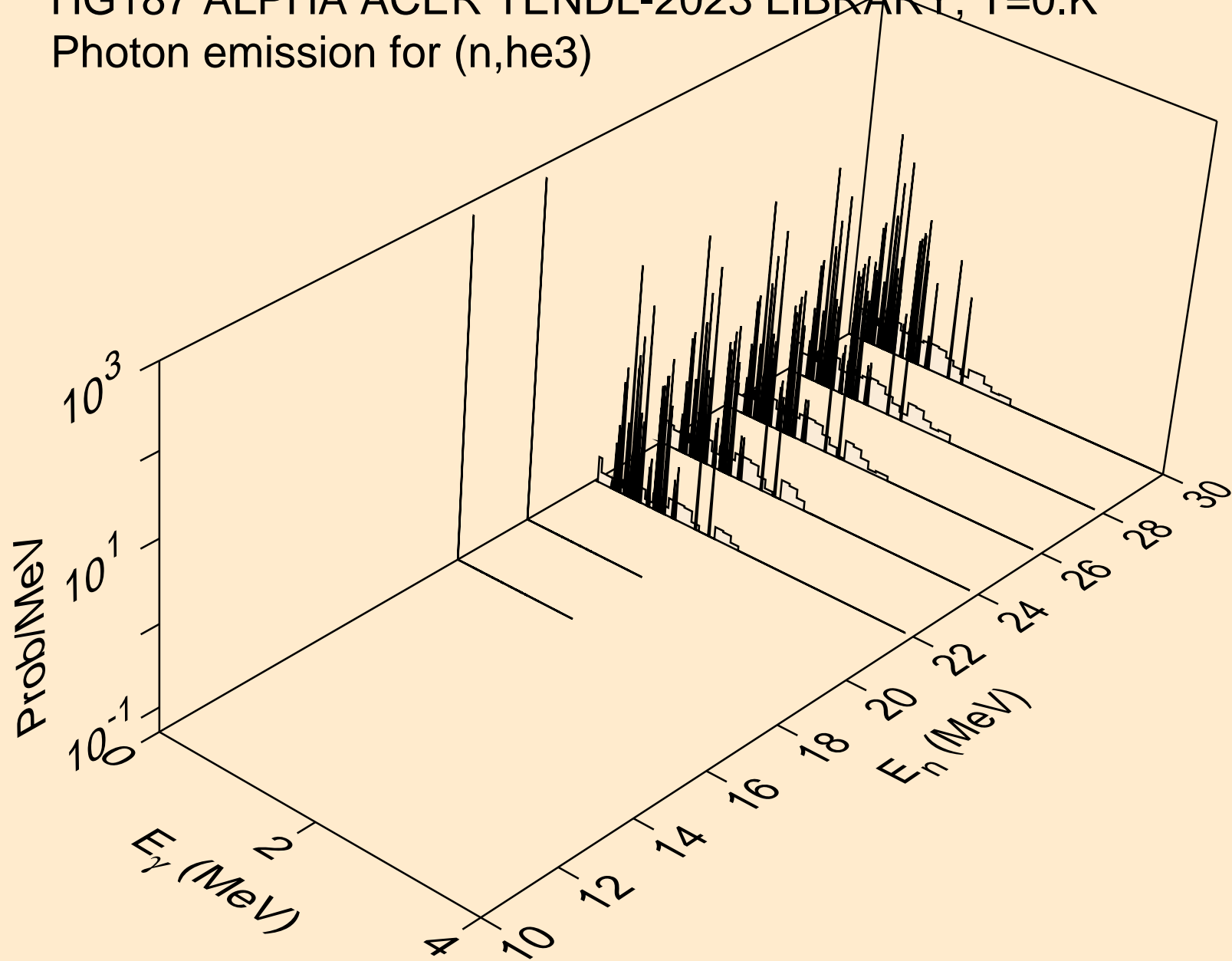
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



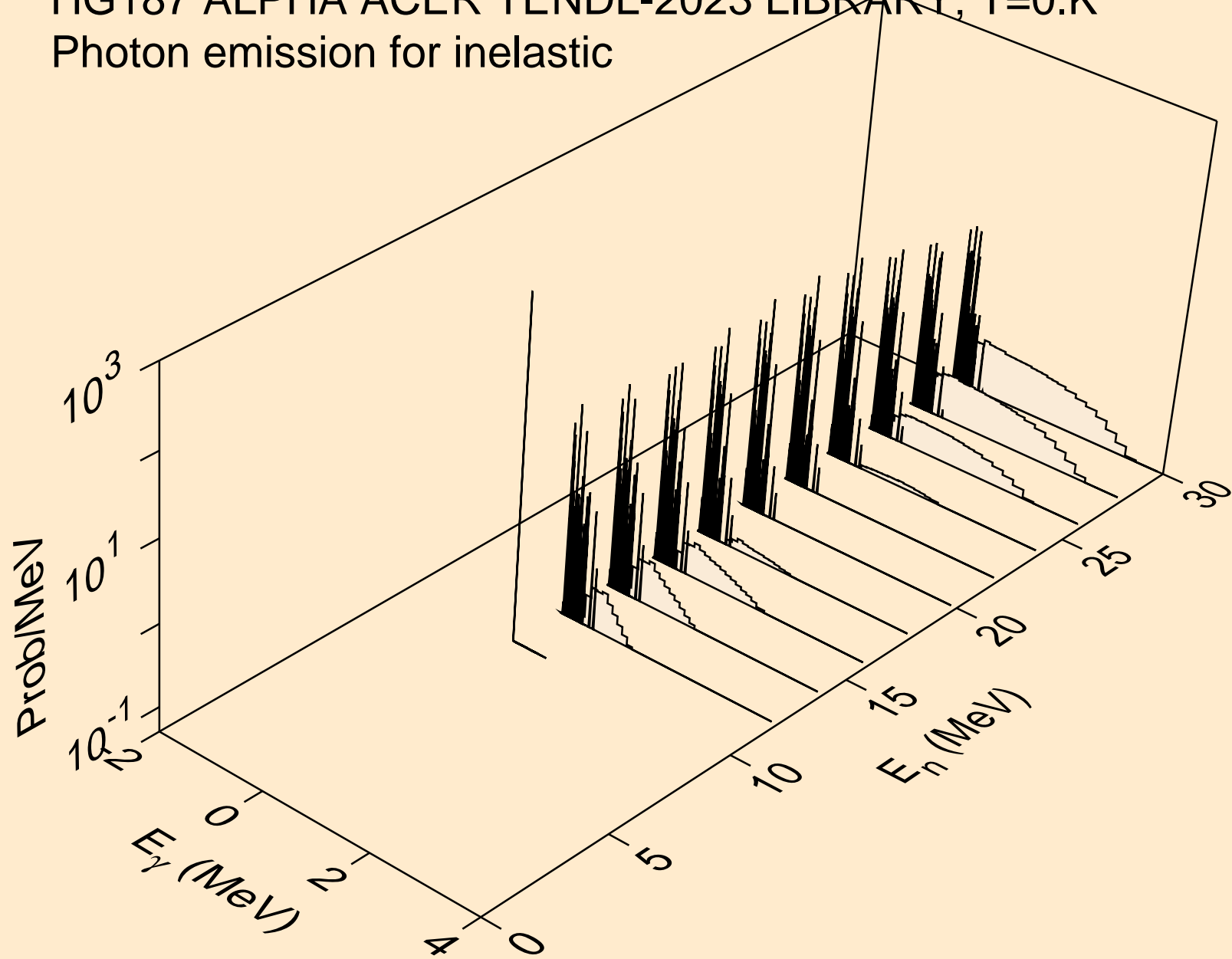
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



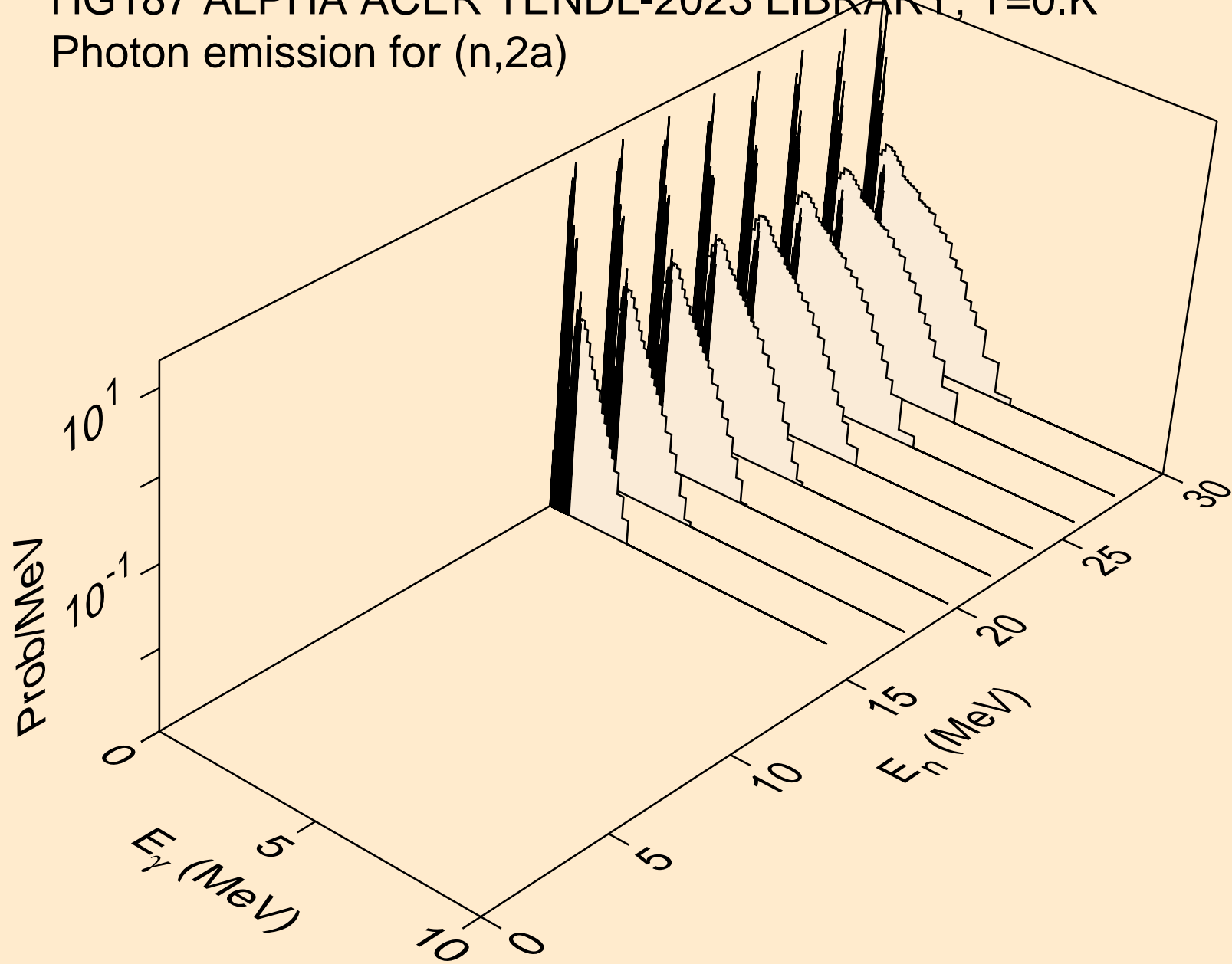
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



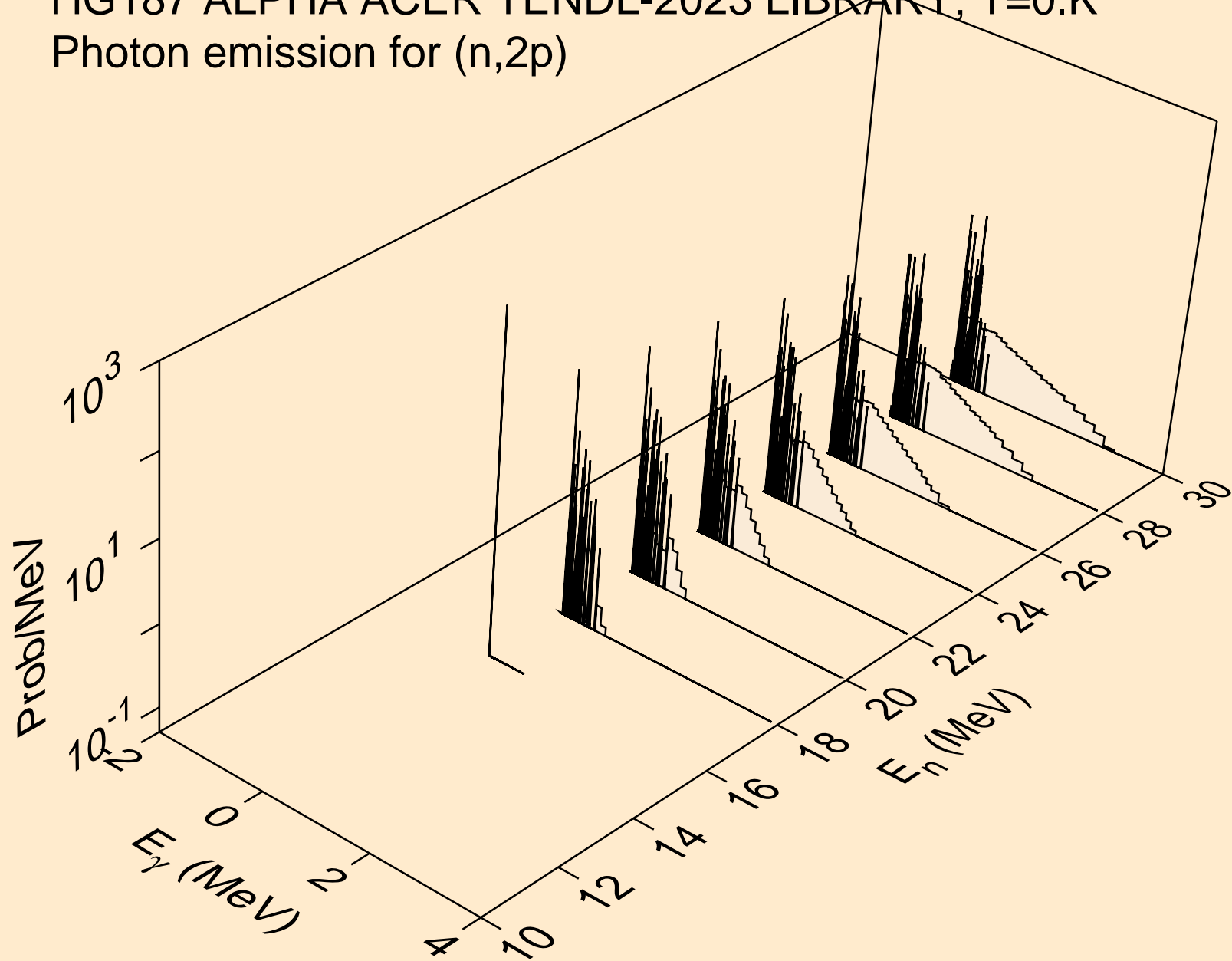
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

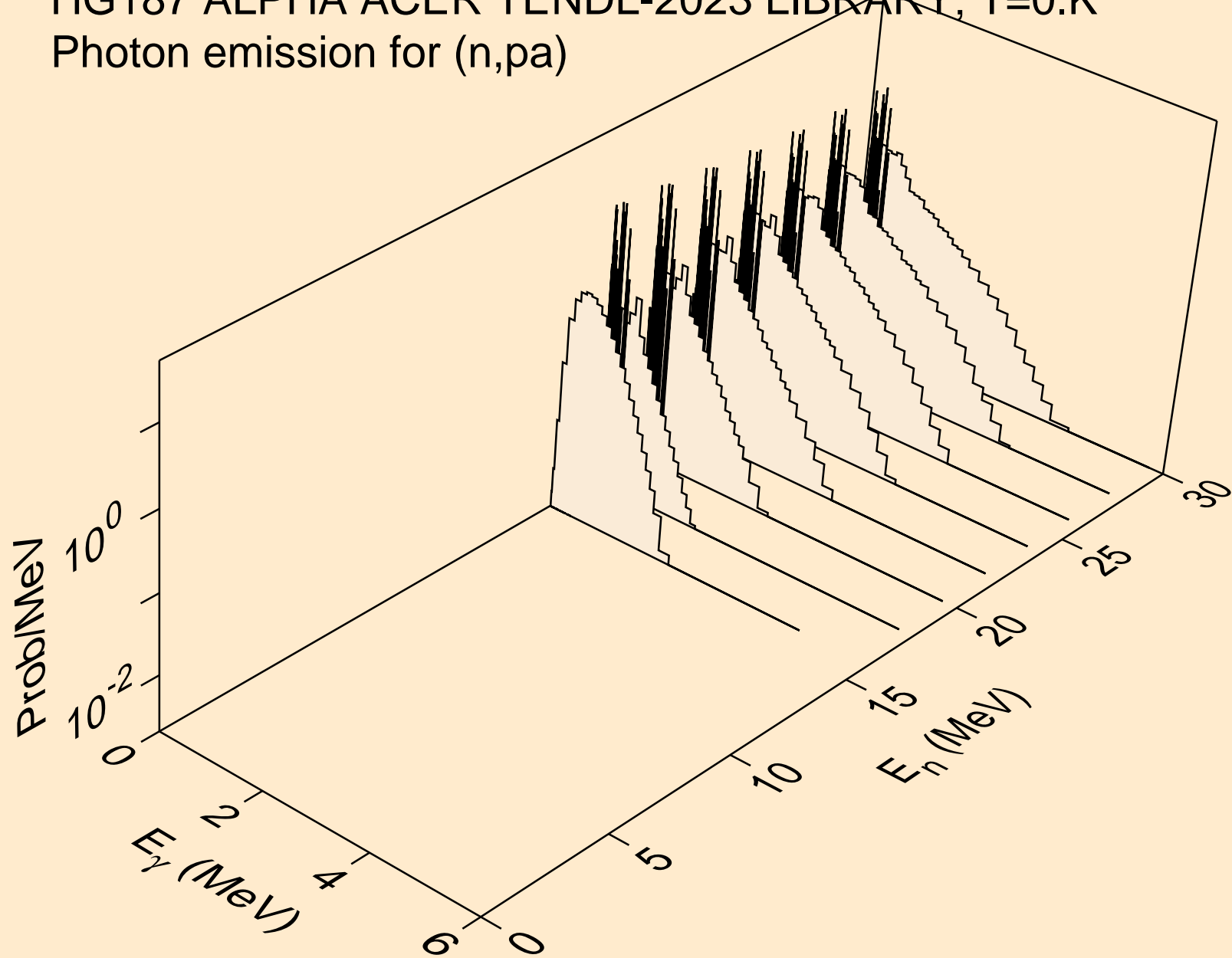


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

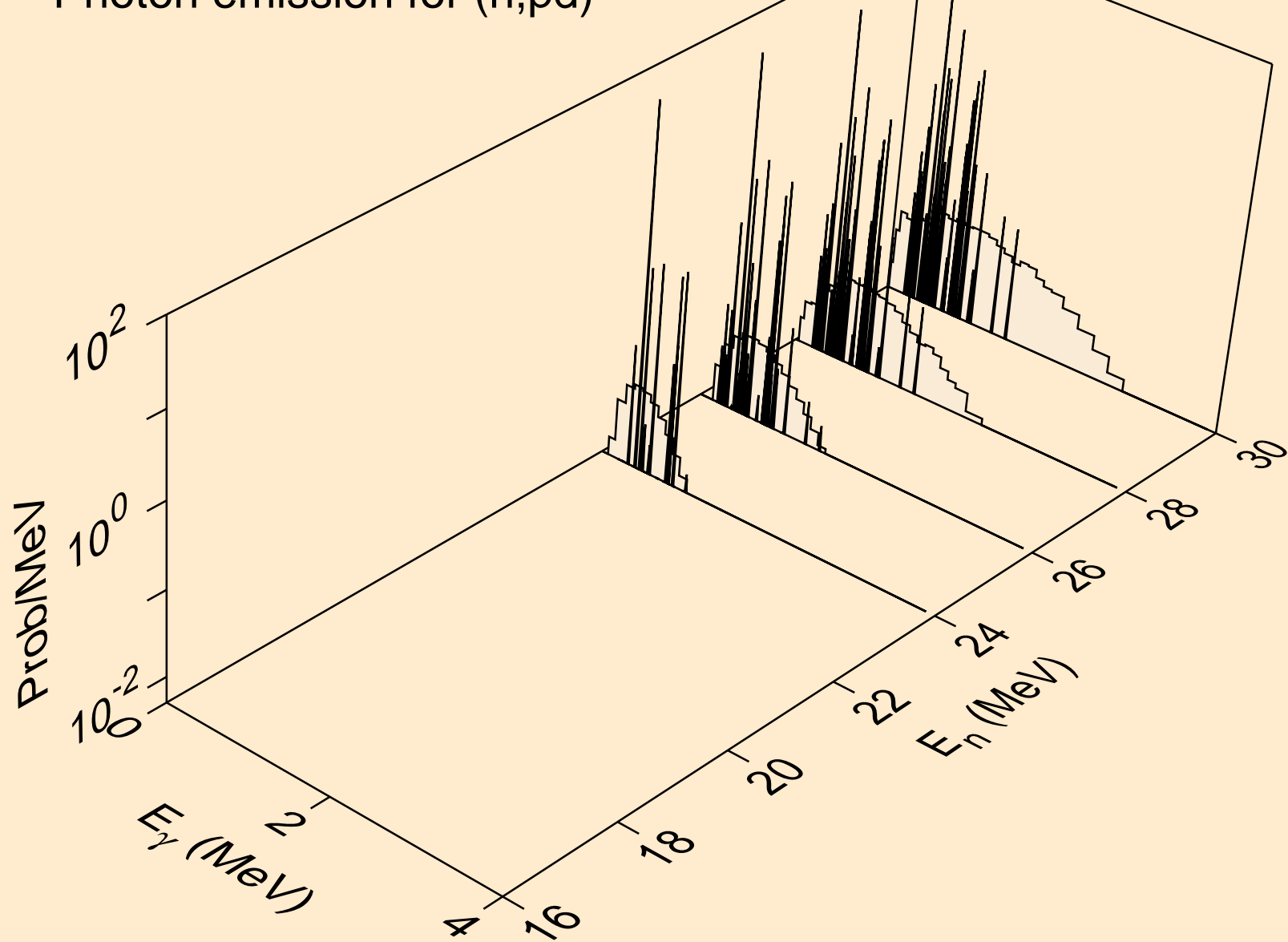




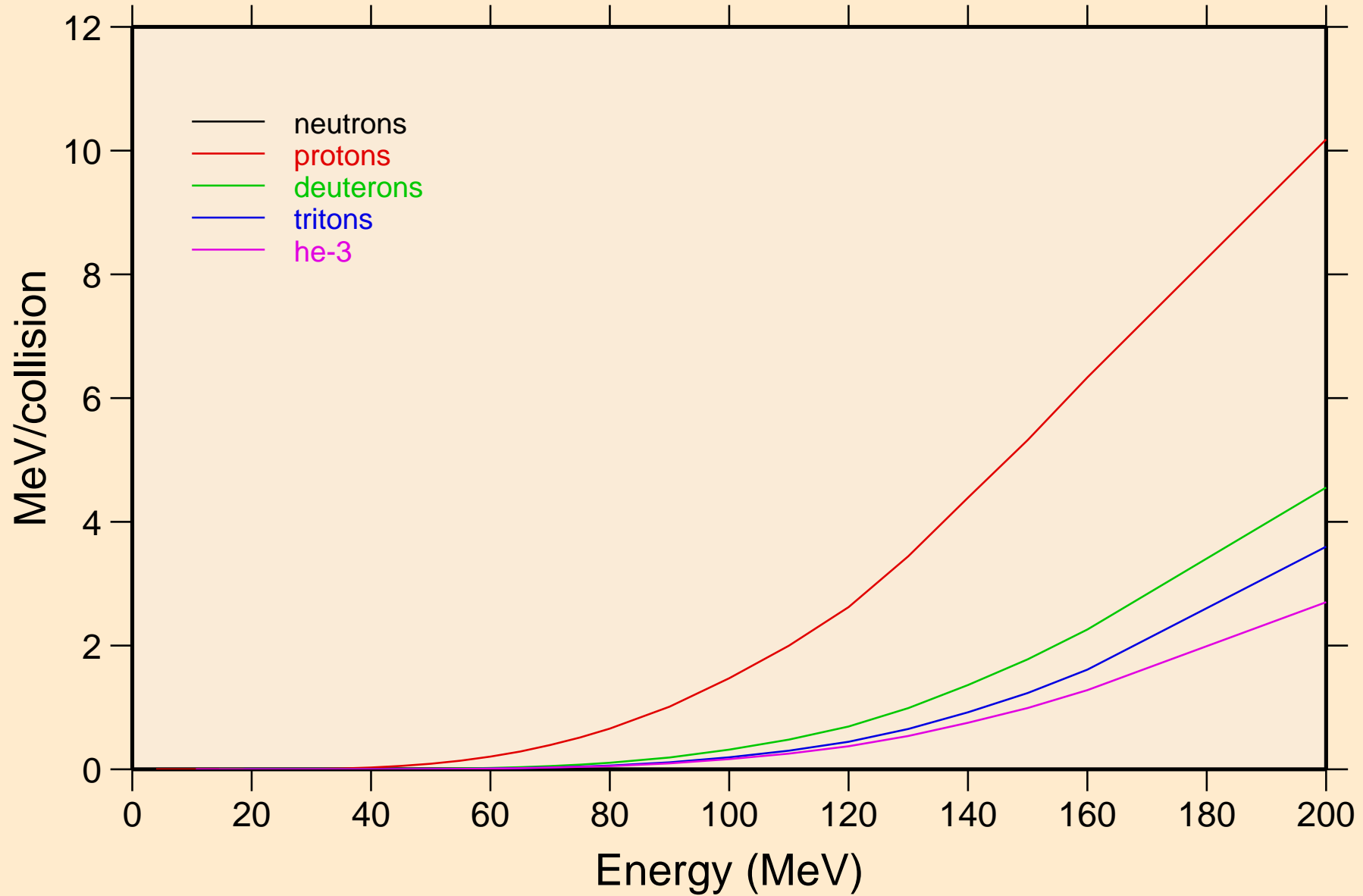
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



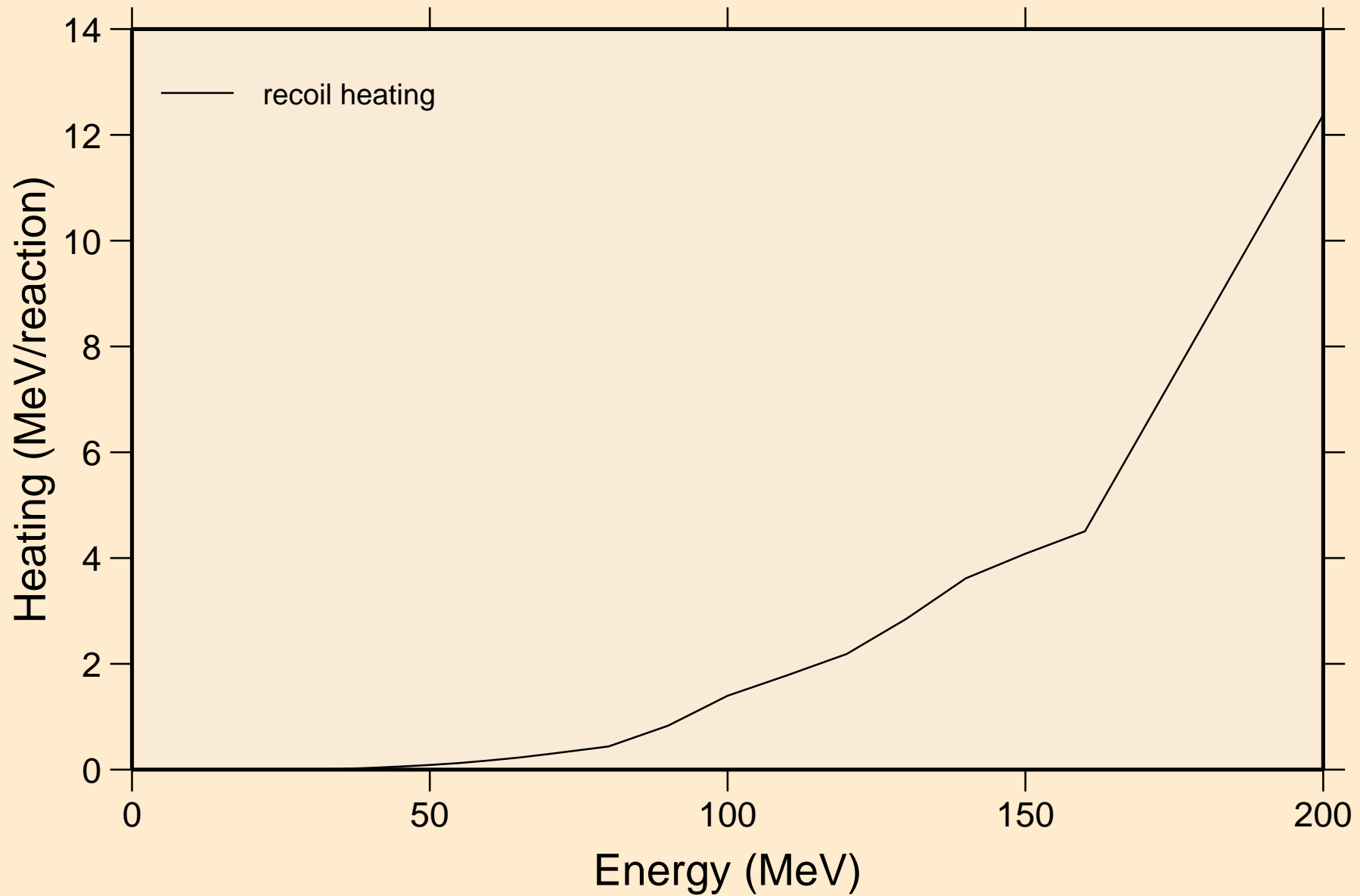
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



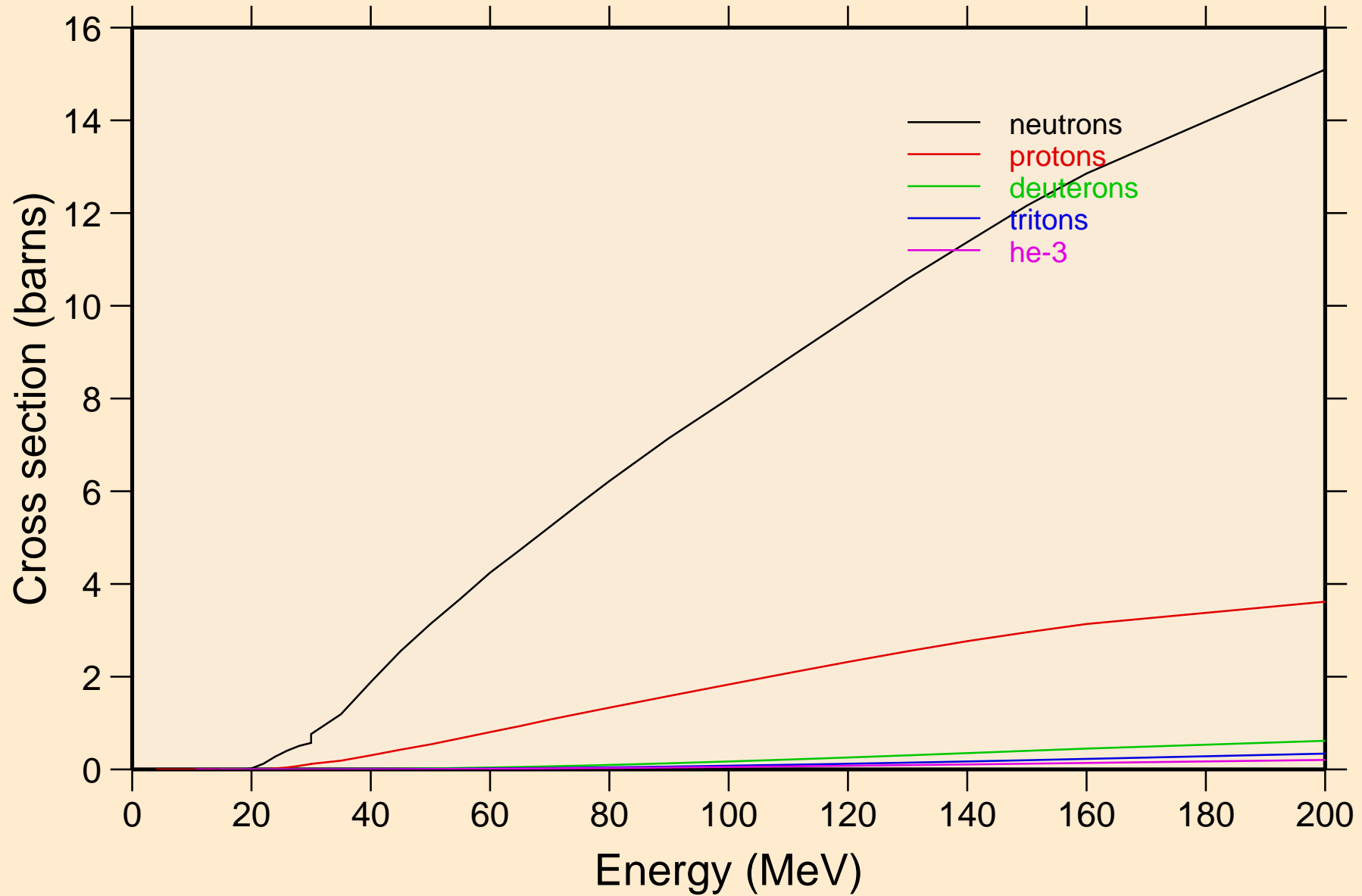
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



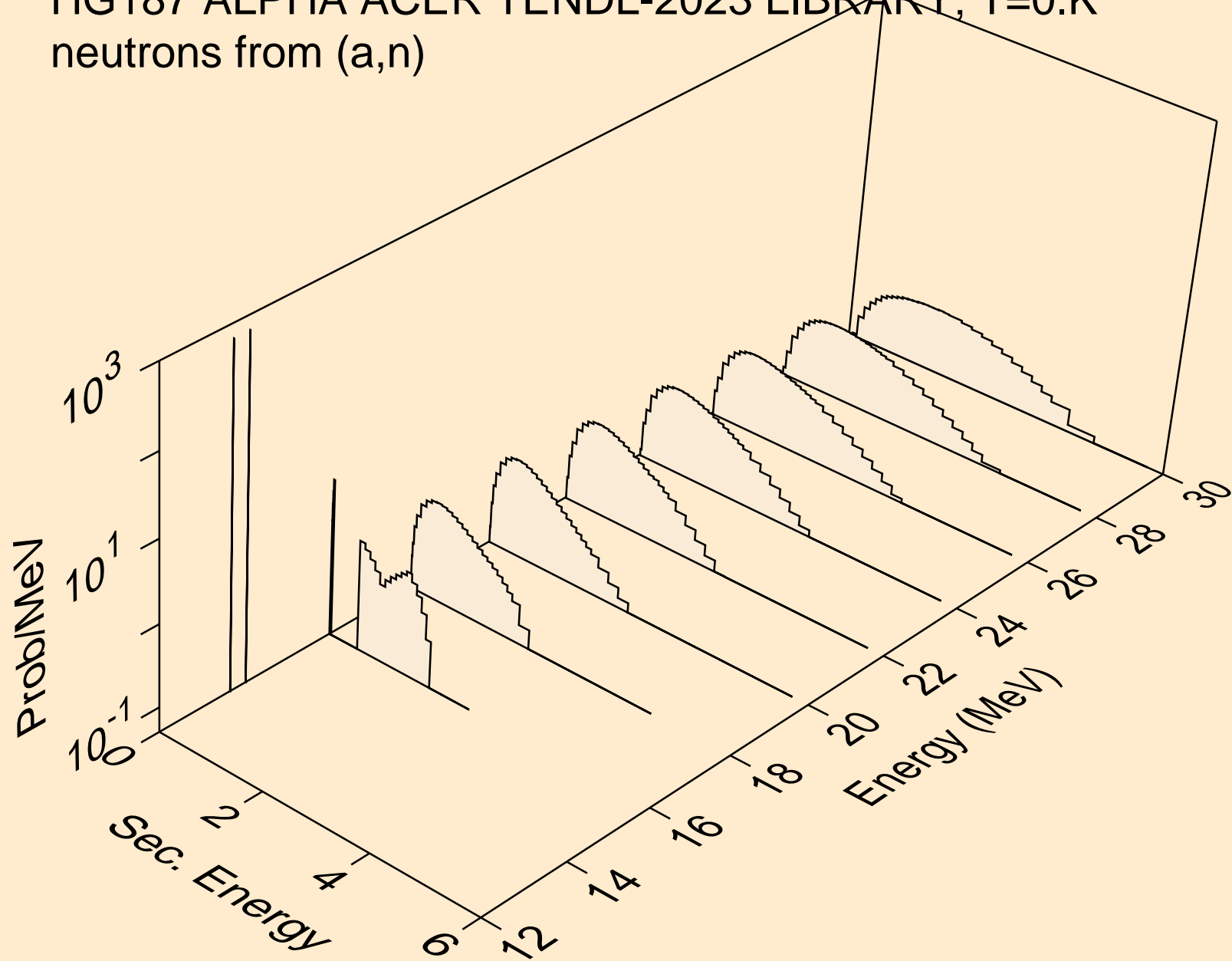
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



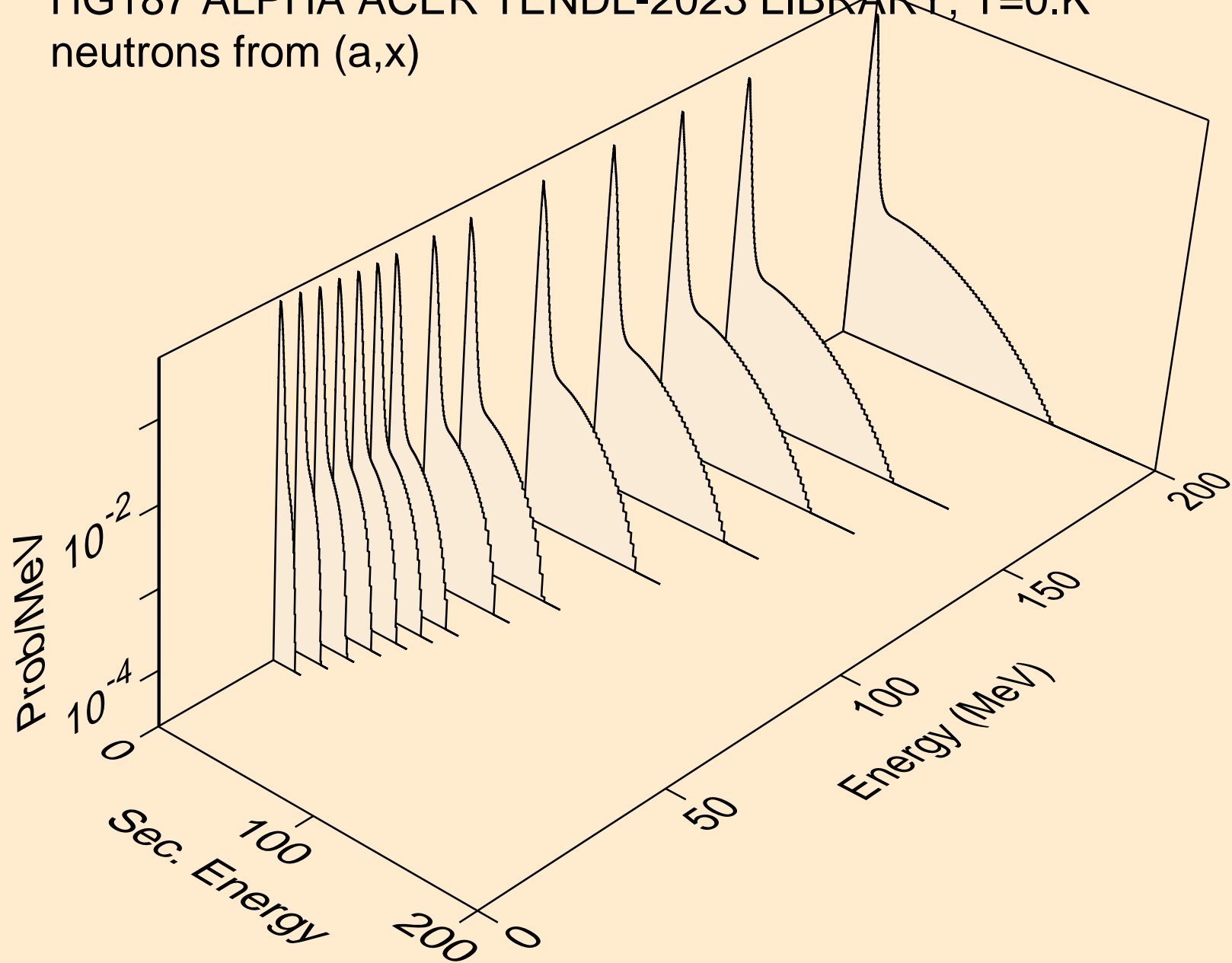
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



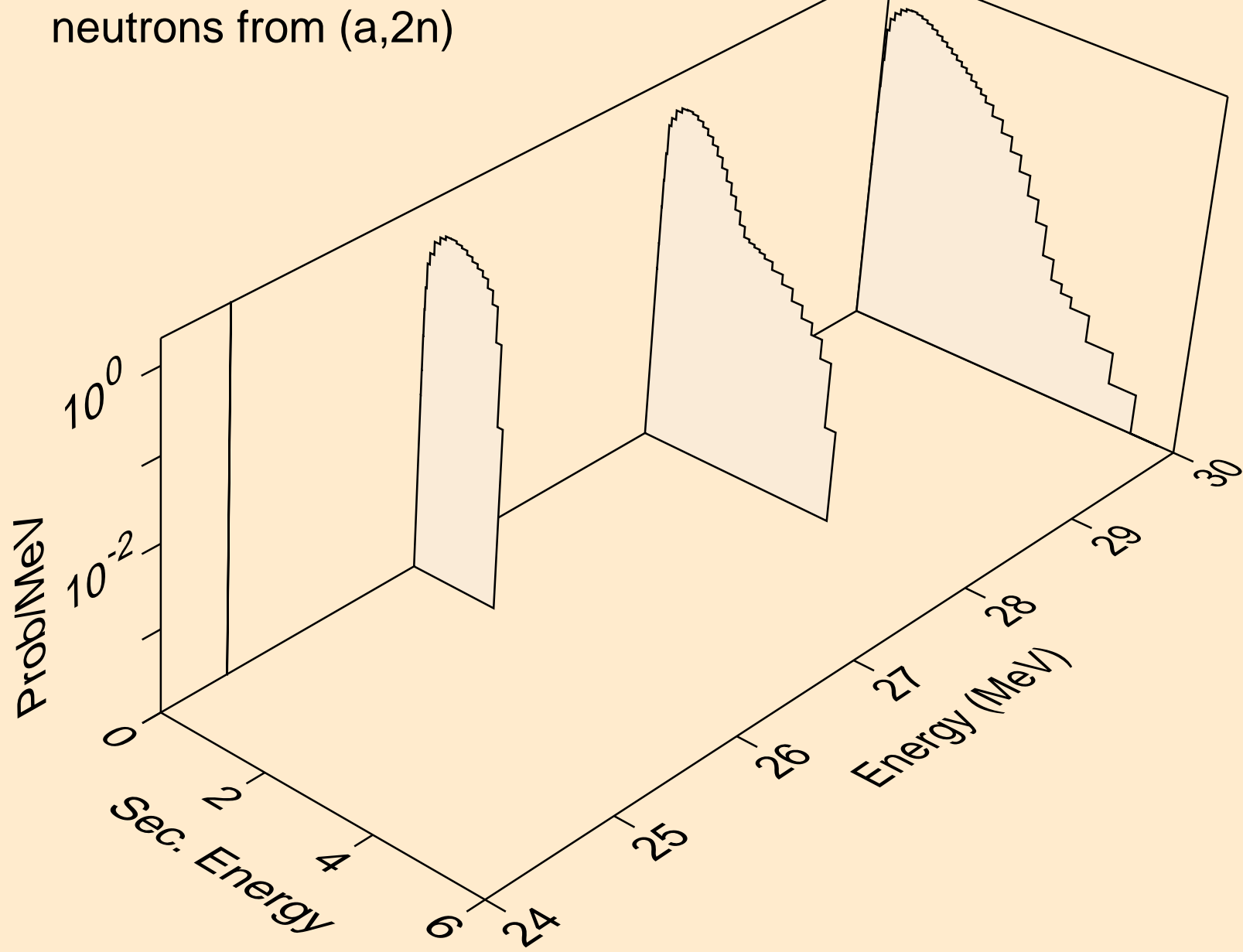
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

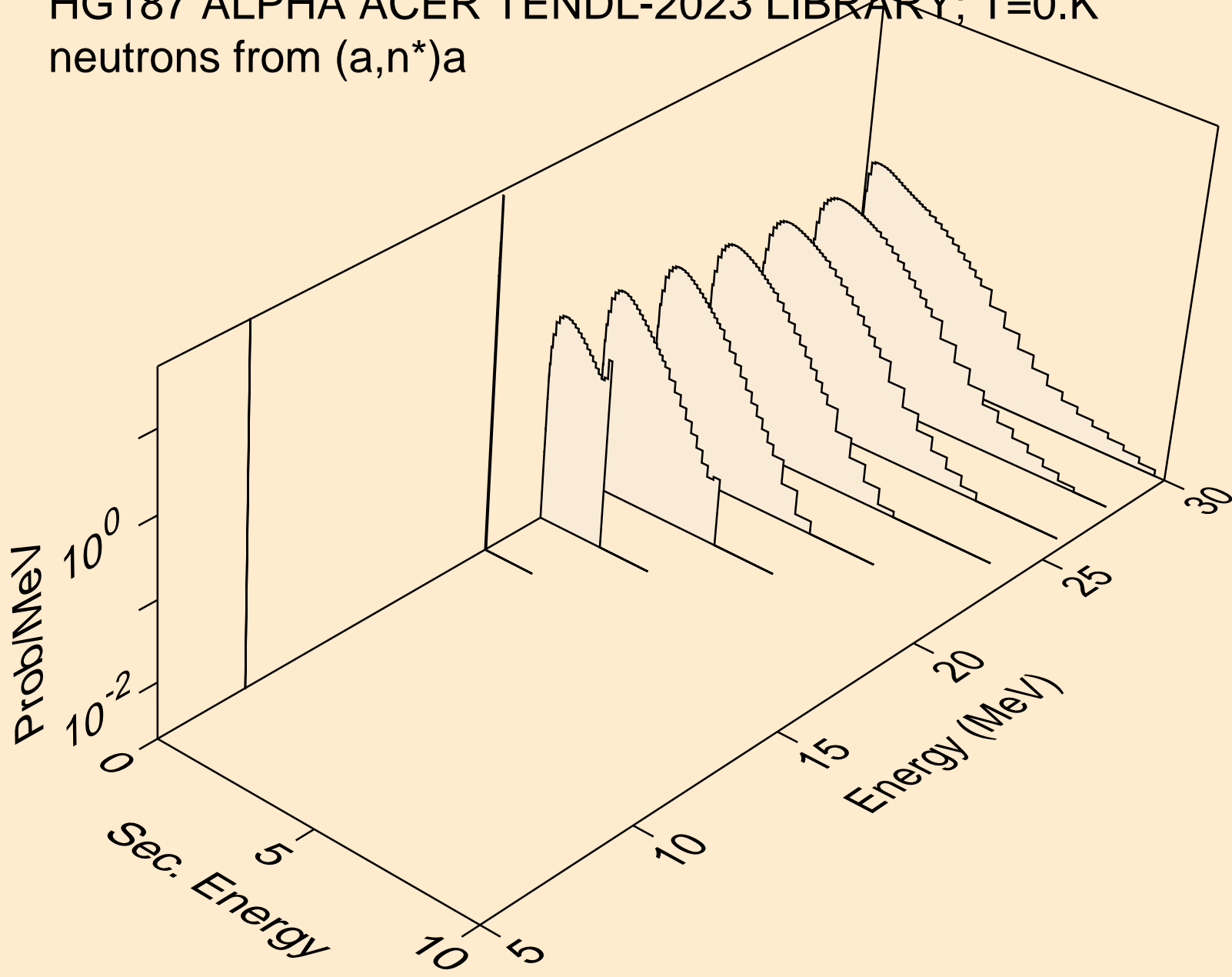


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

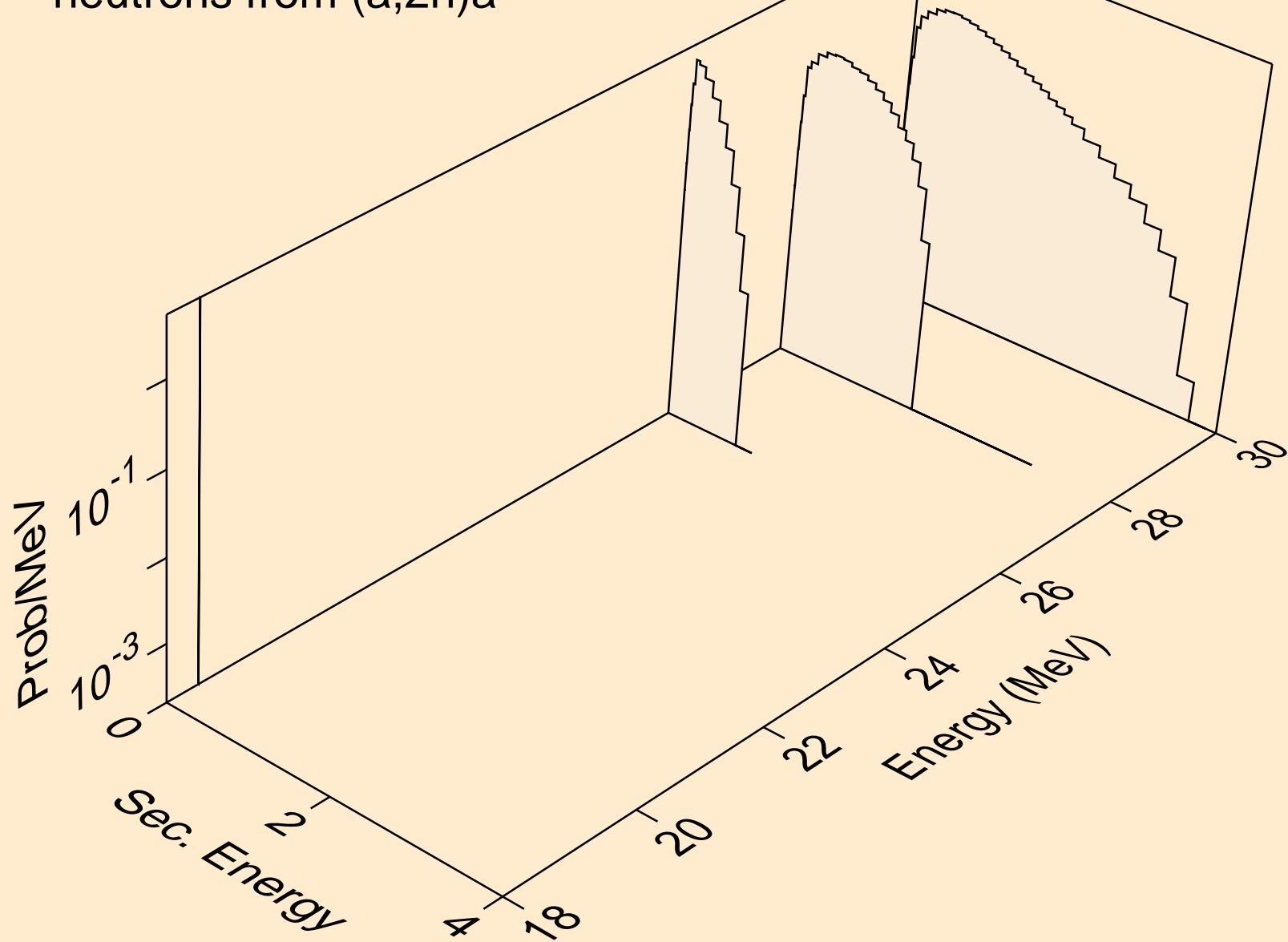




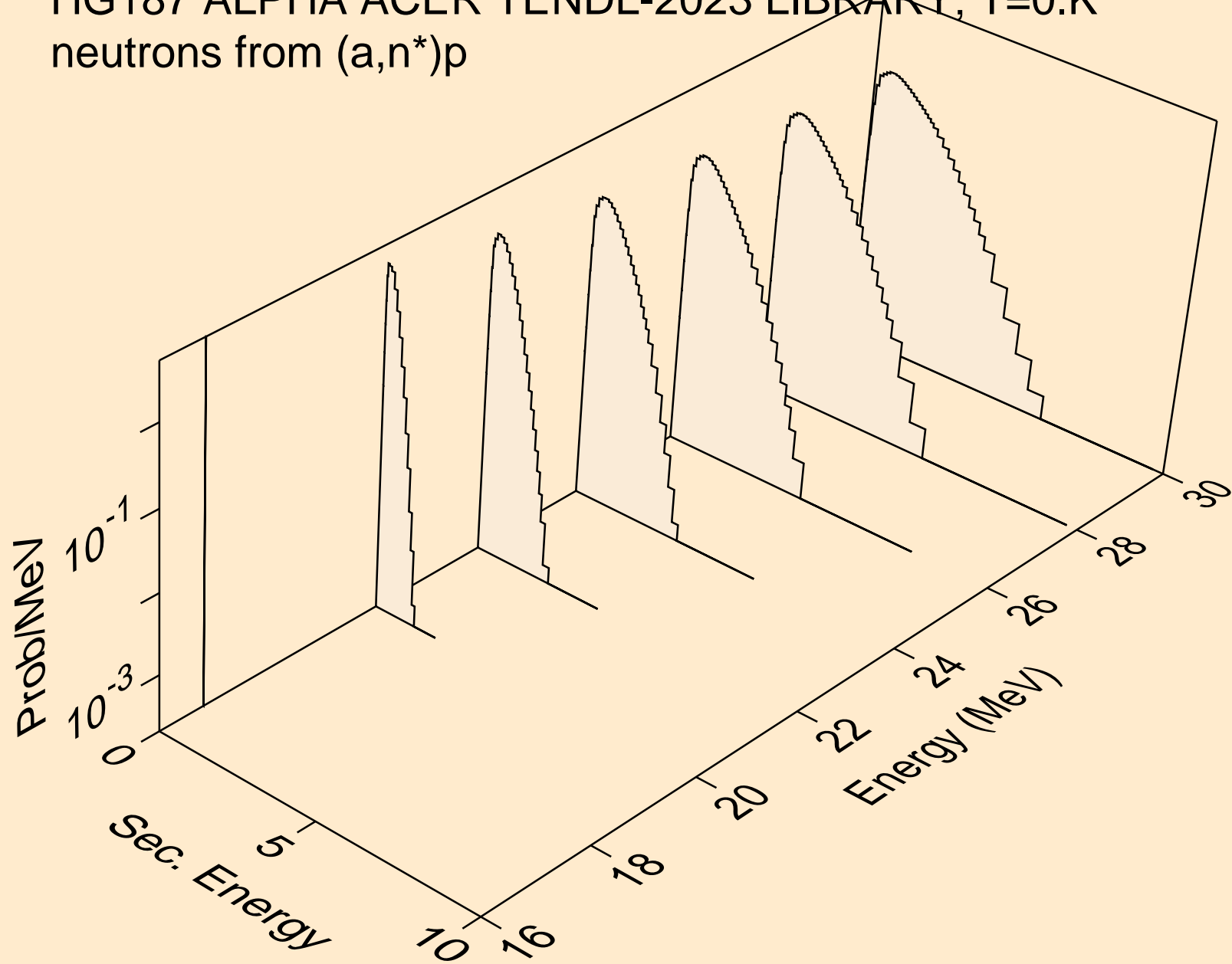
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



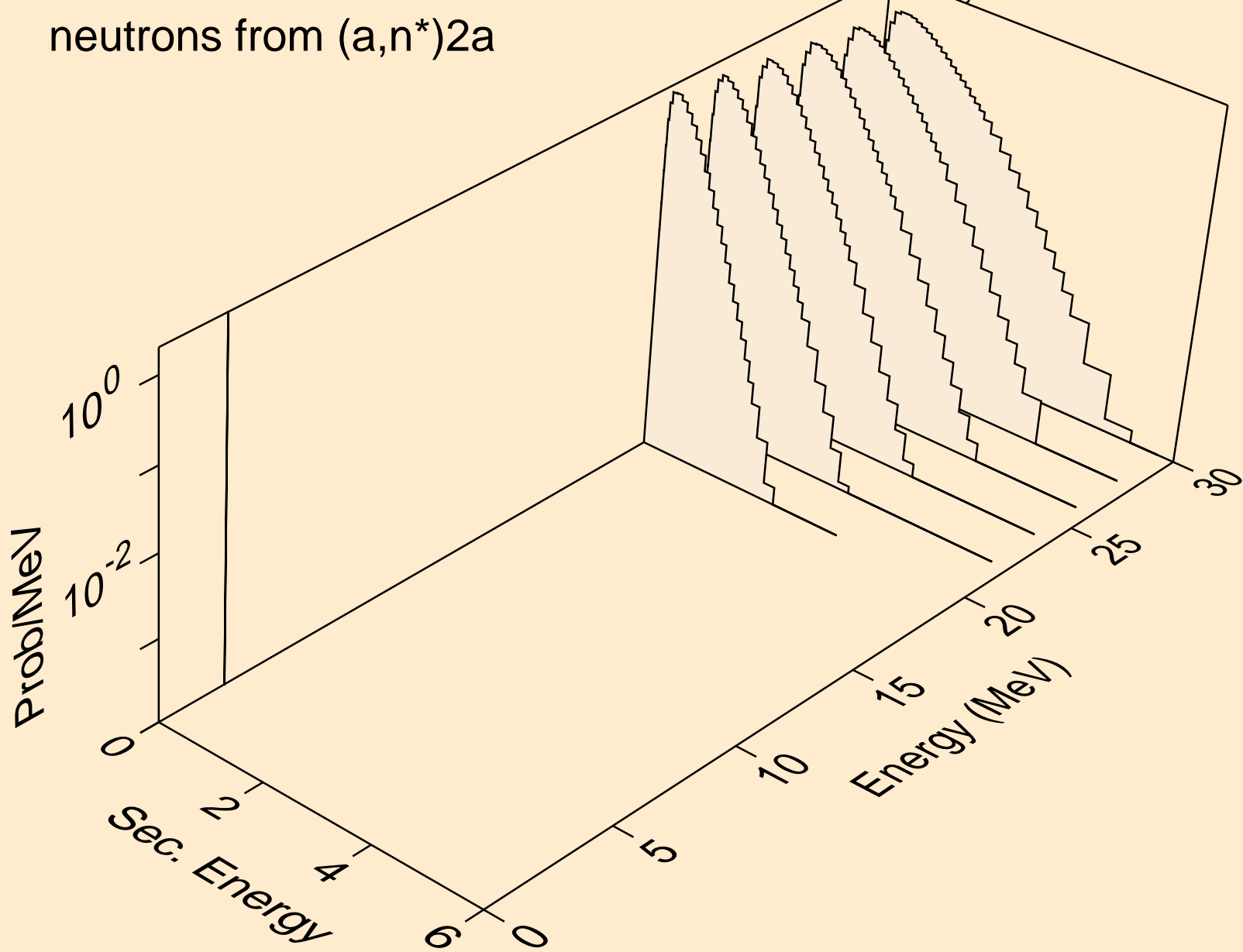
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



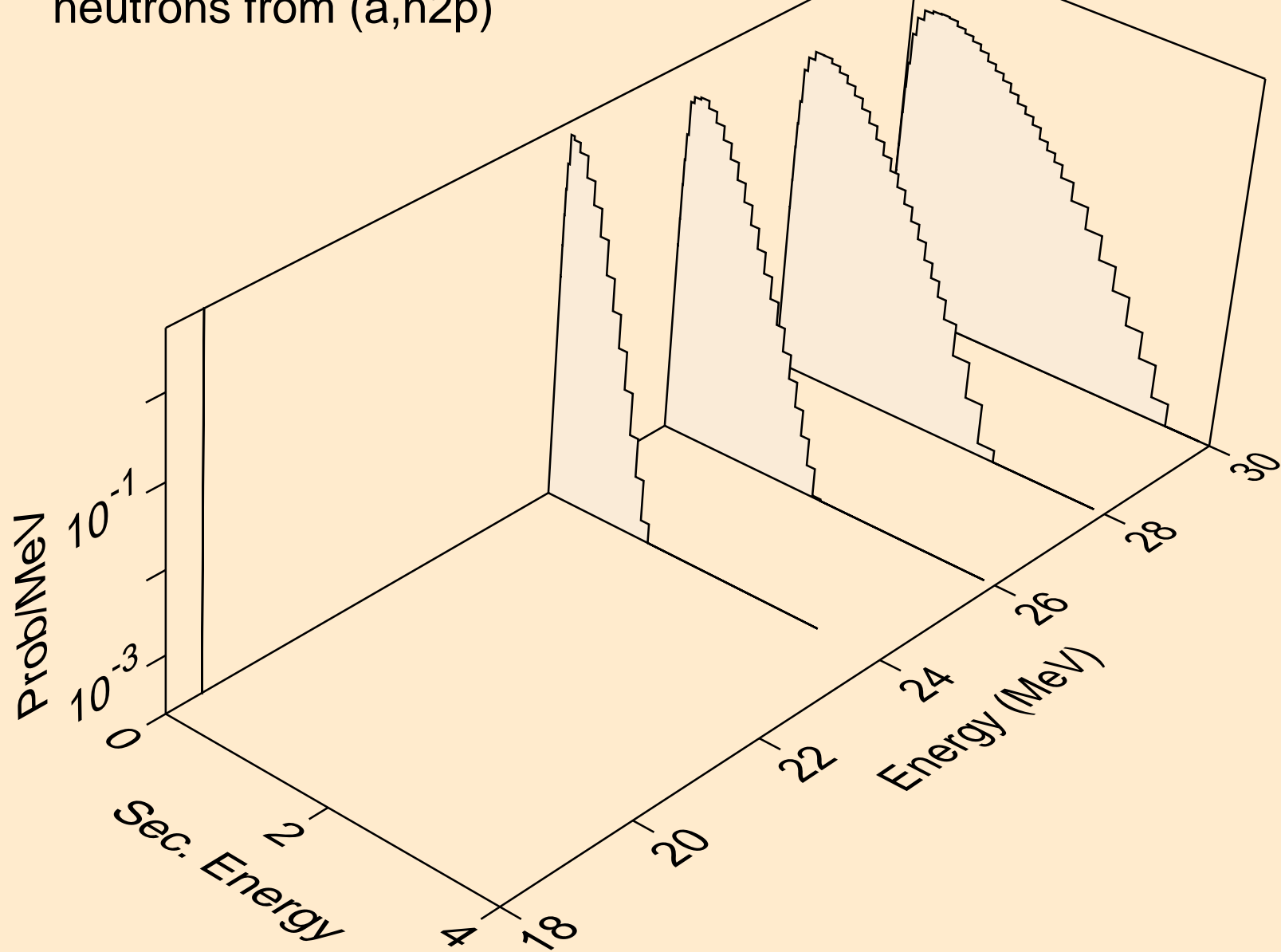
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



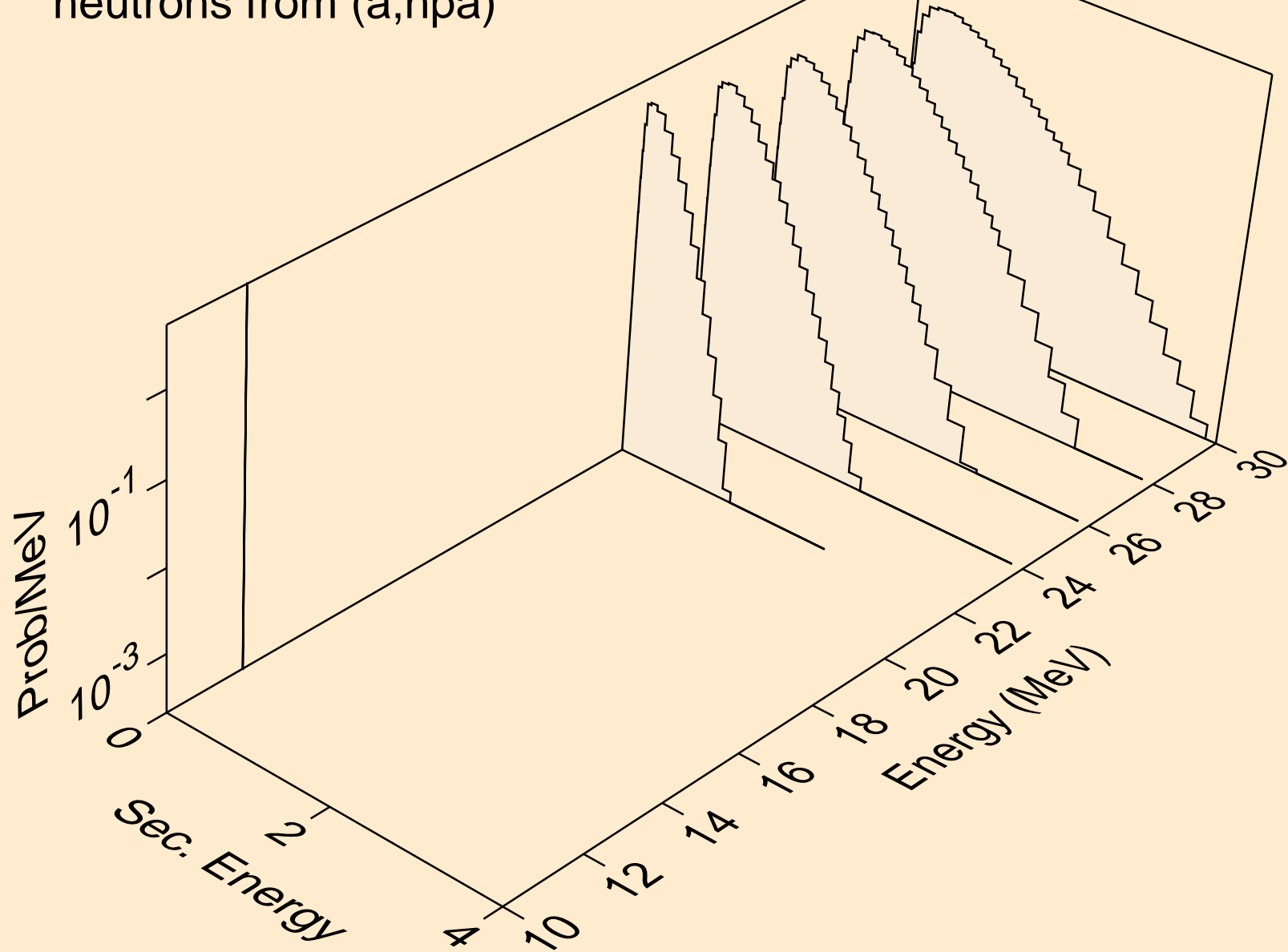
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neutrons from (a,n\*)2a



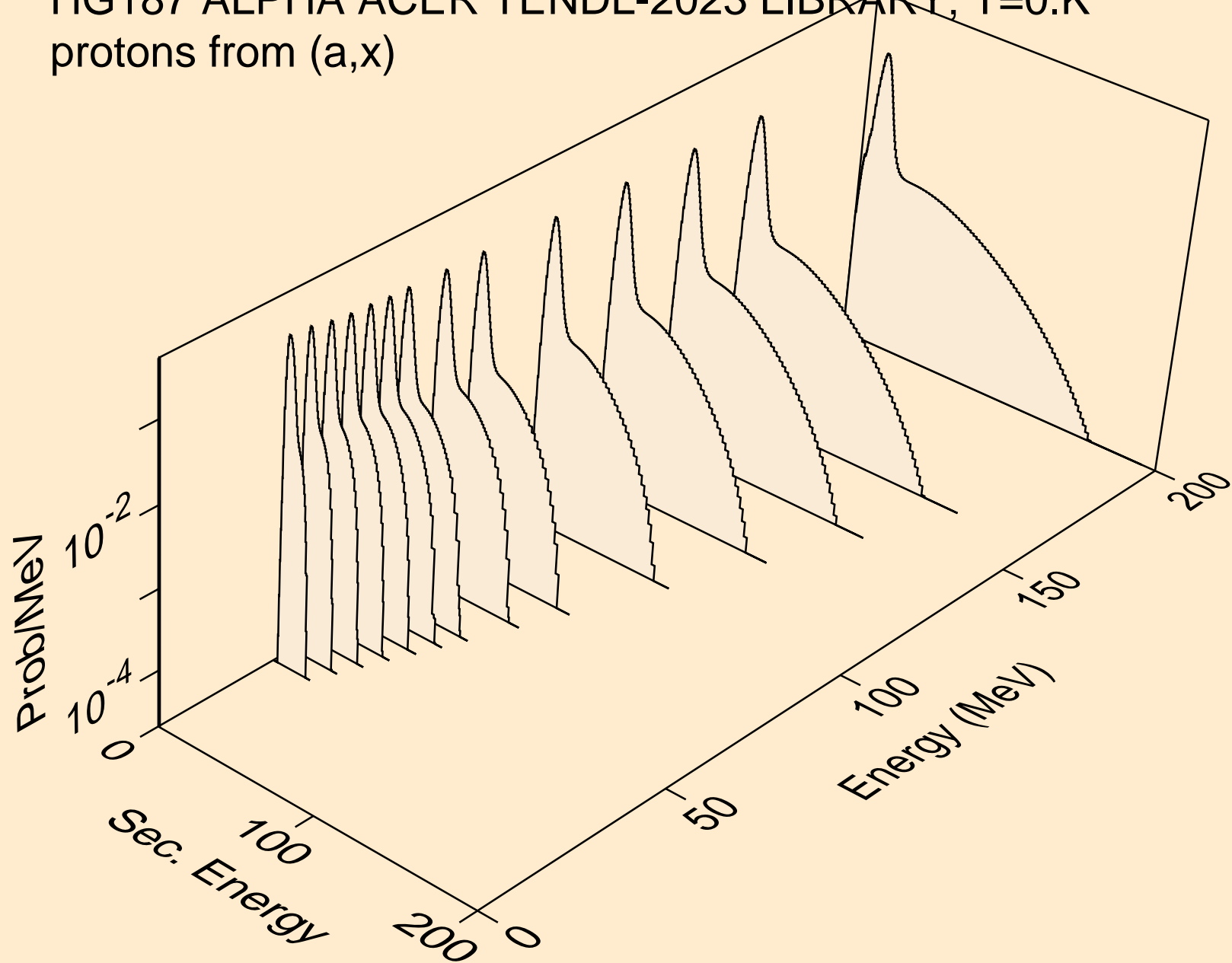
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neutrons from (a,n2p)



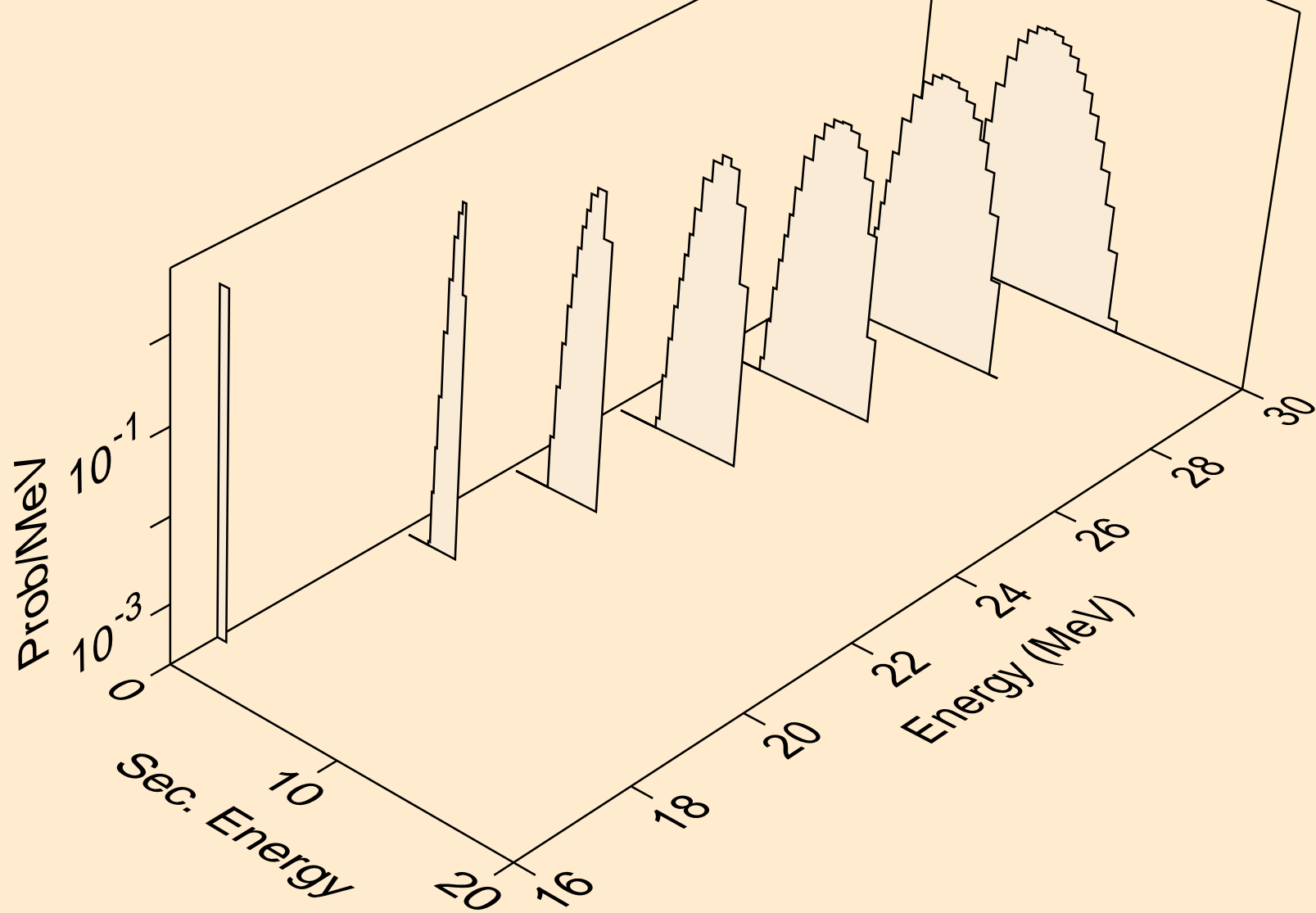
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

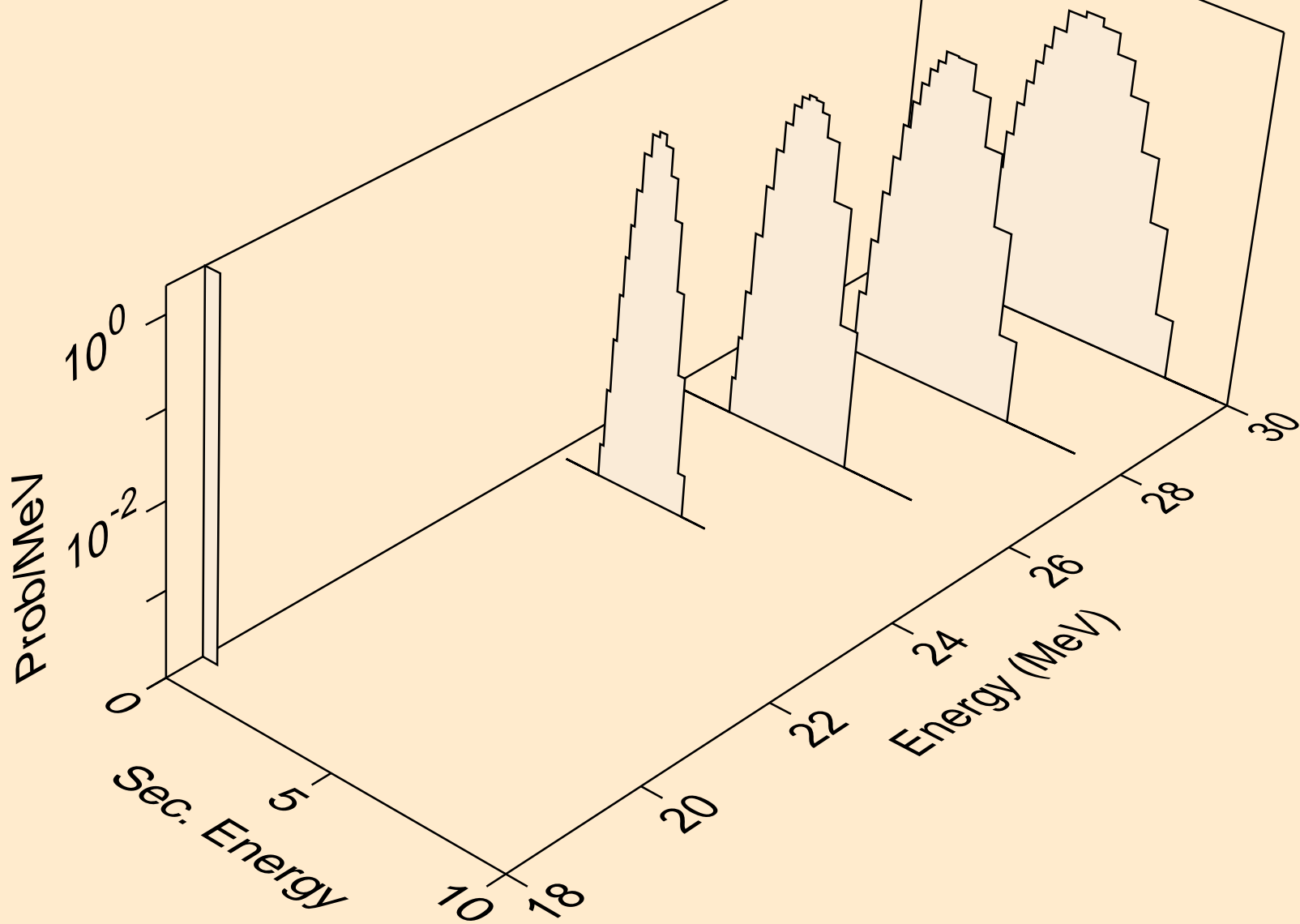


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

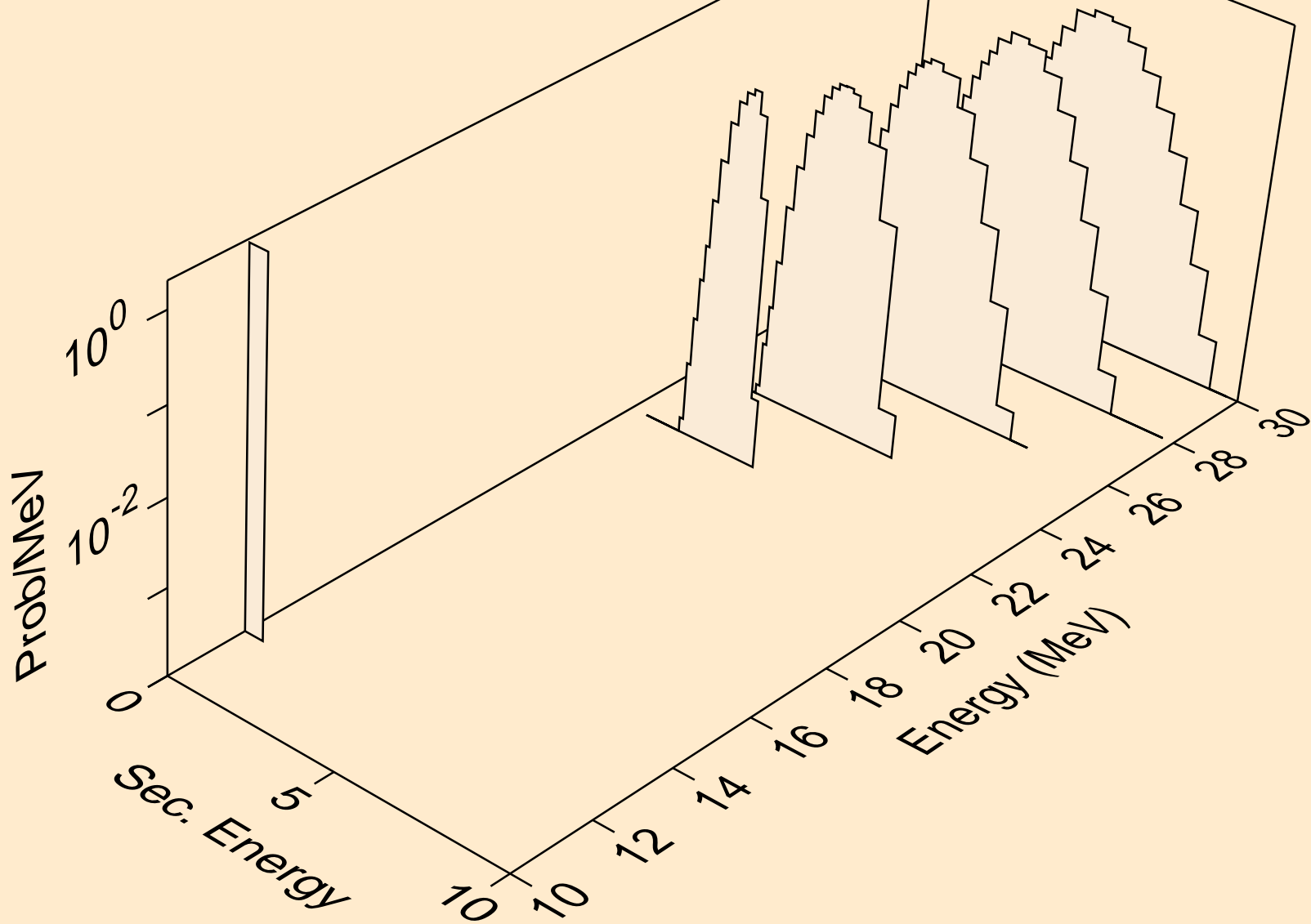




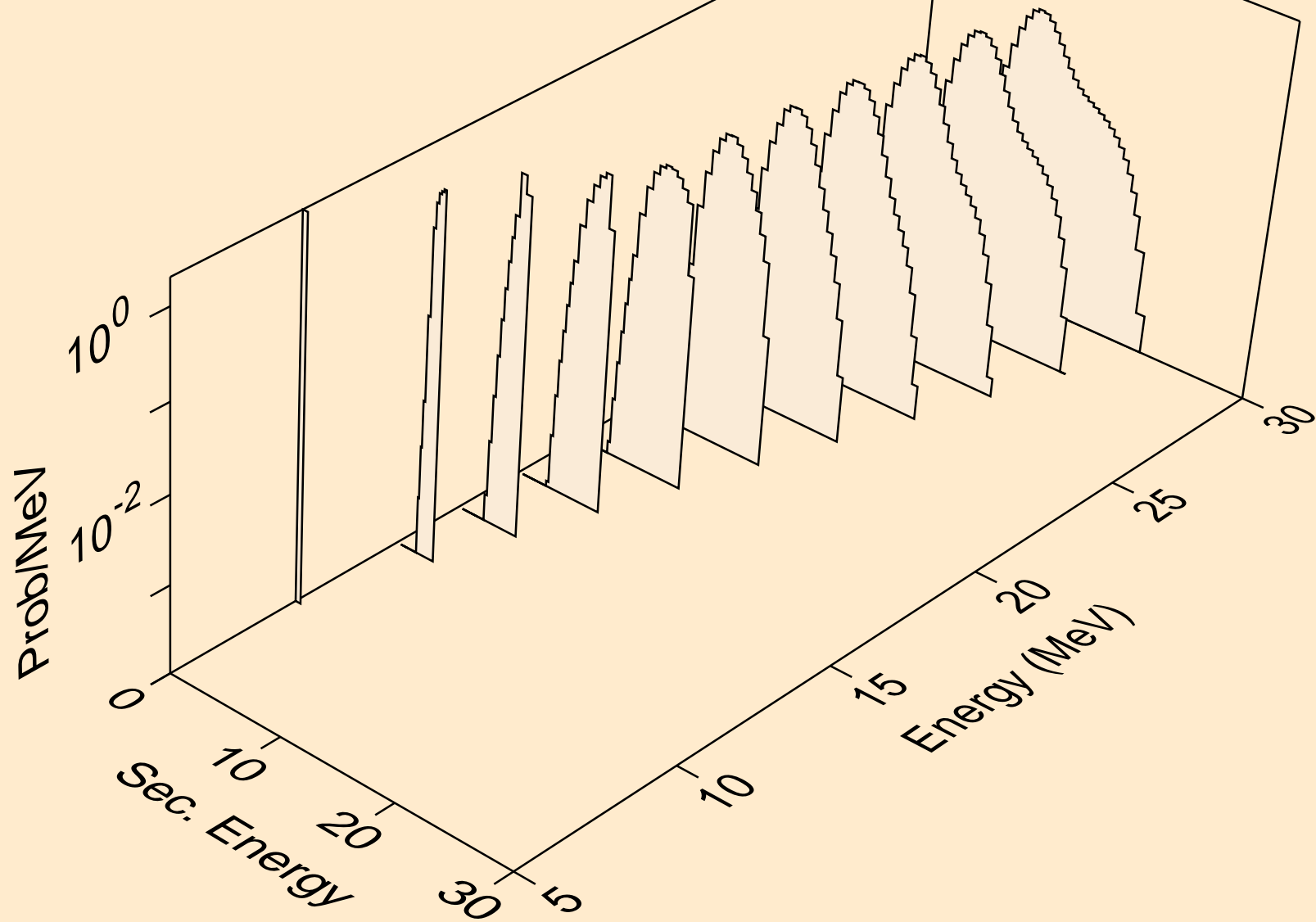
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



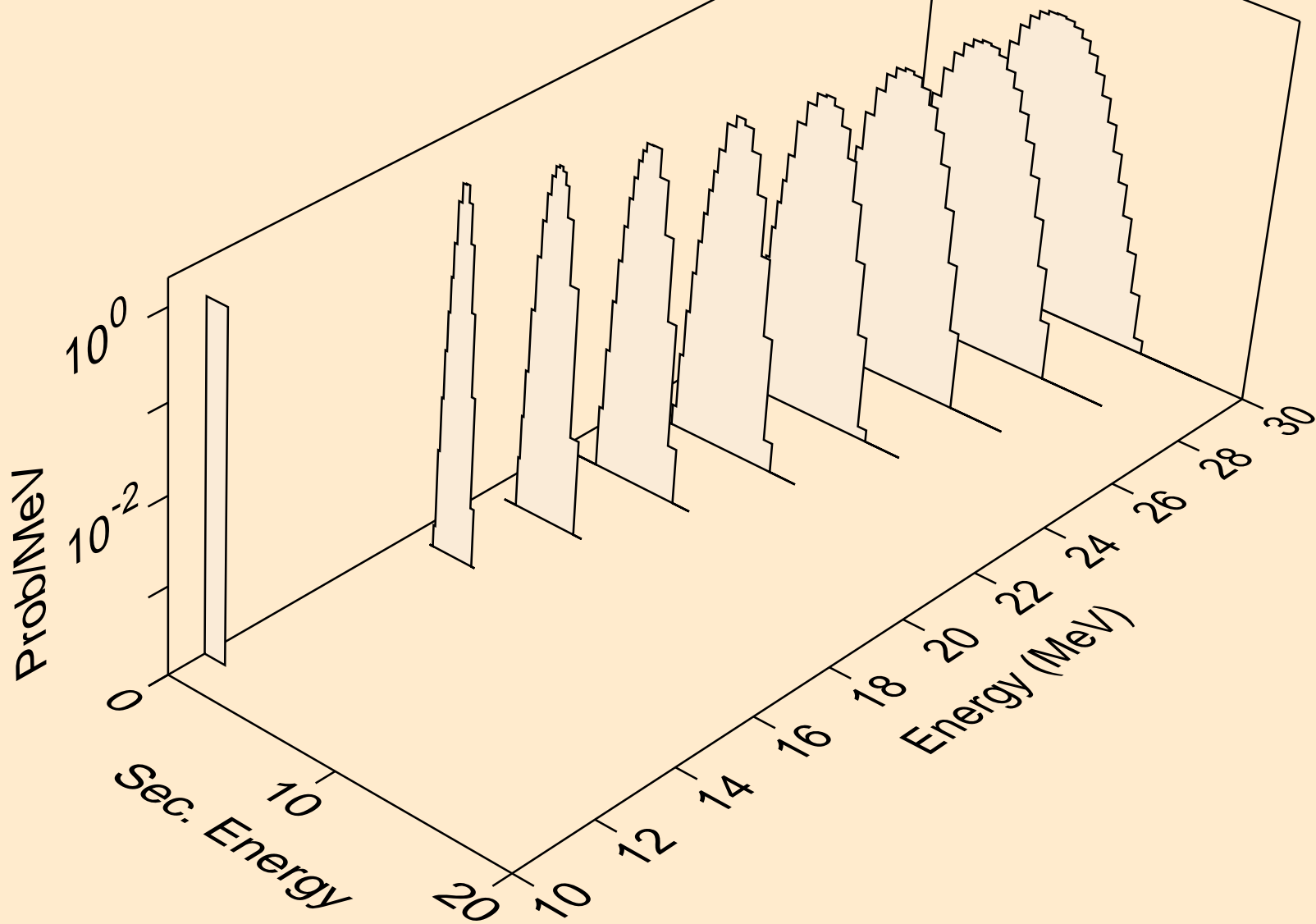
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protons from (a,npa)



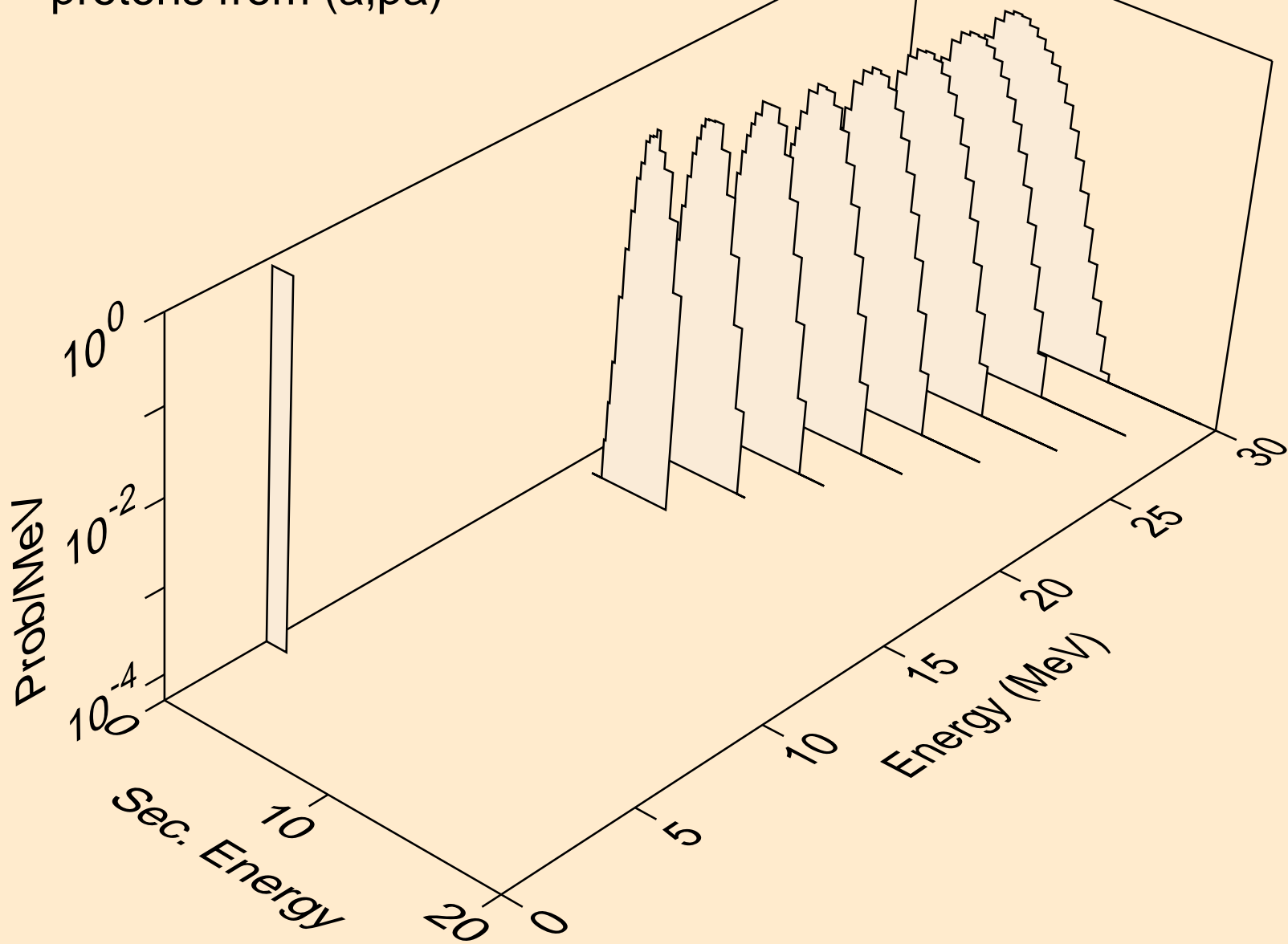
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protons from (a,p)



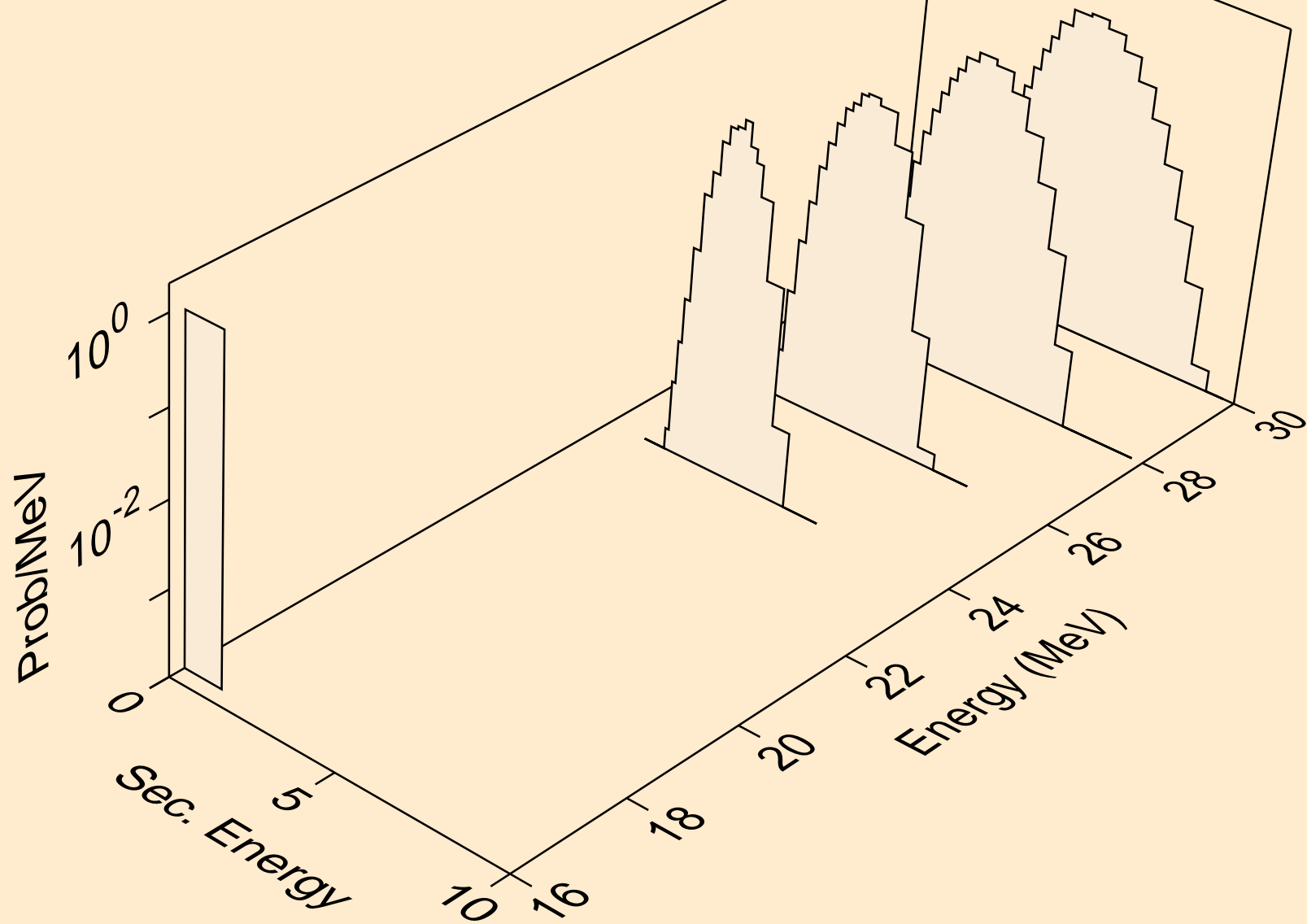
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



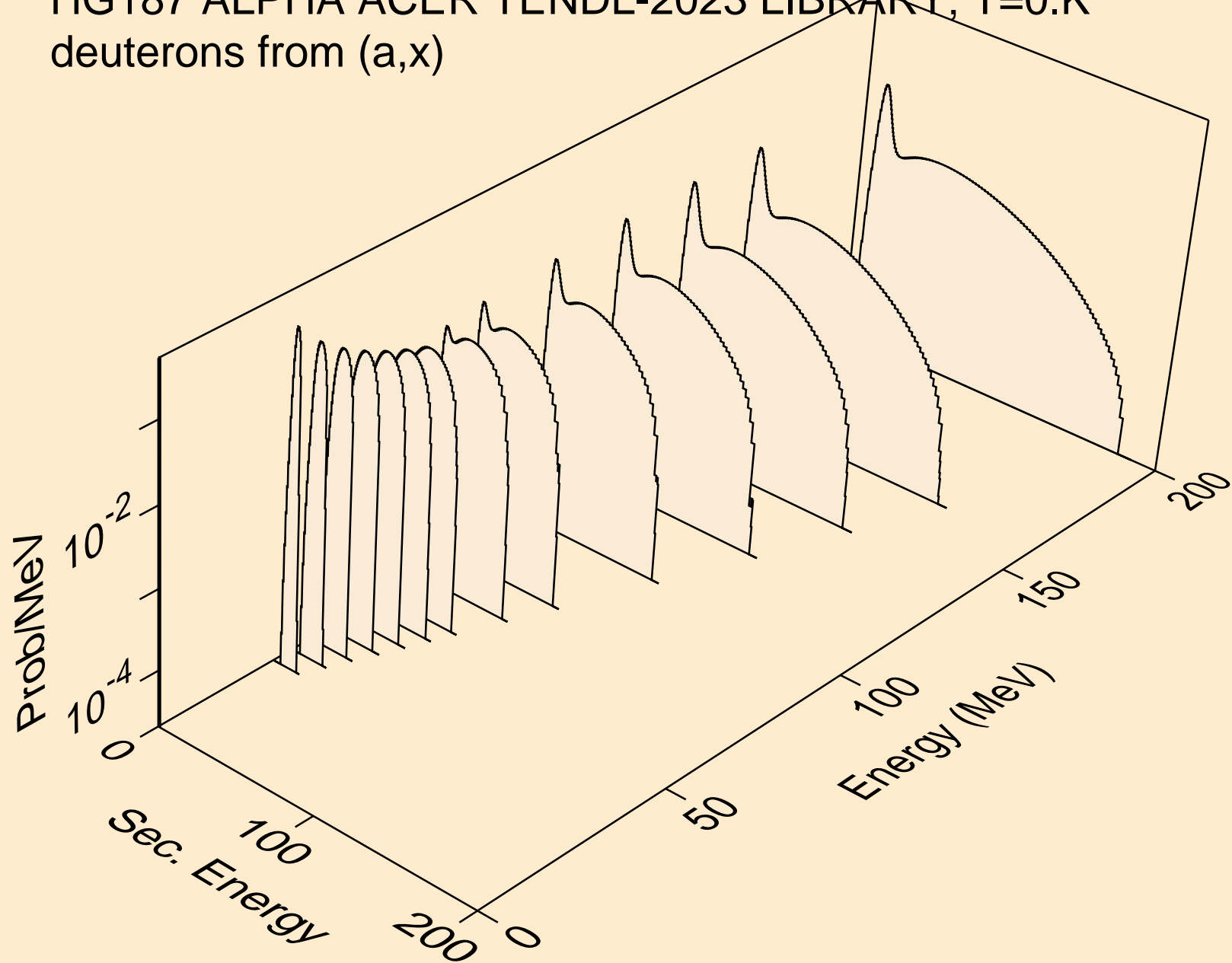
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



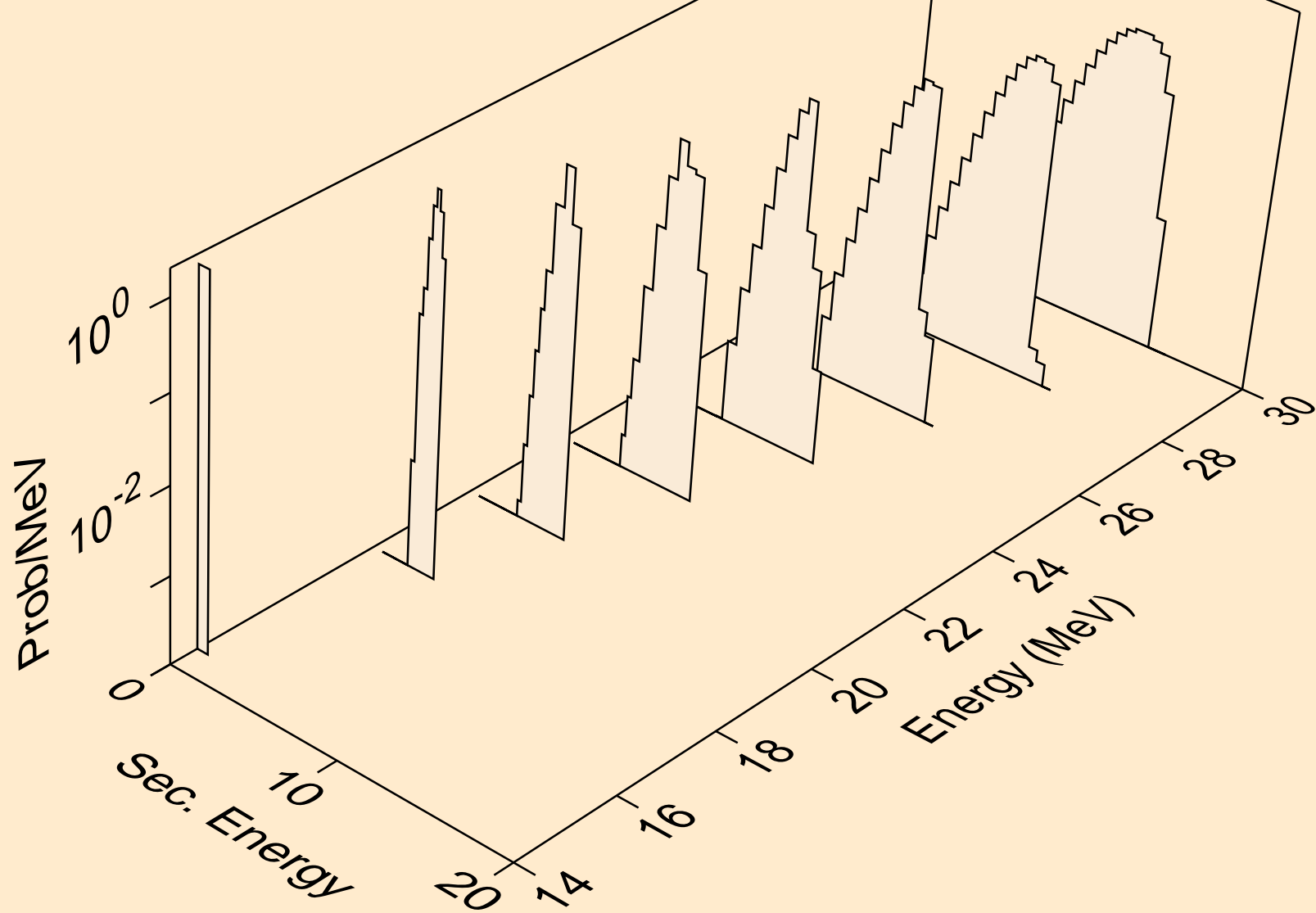
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

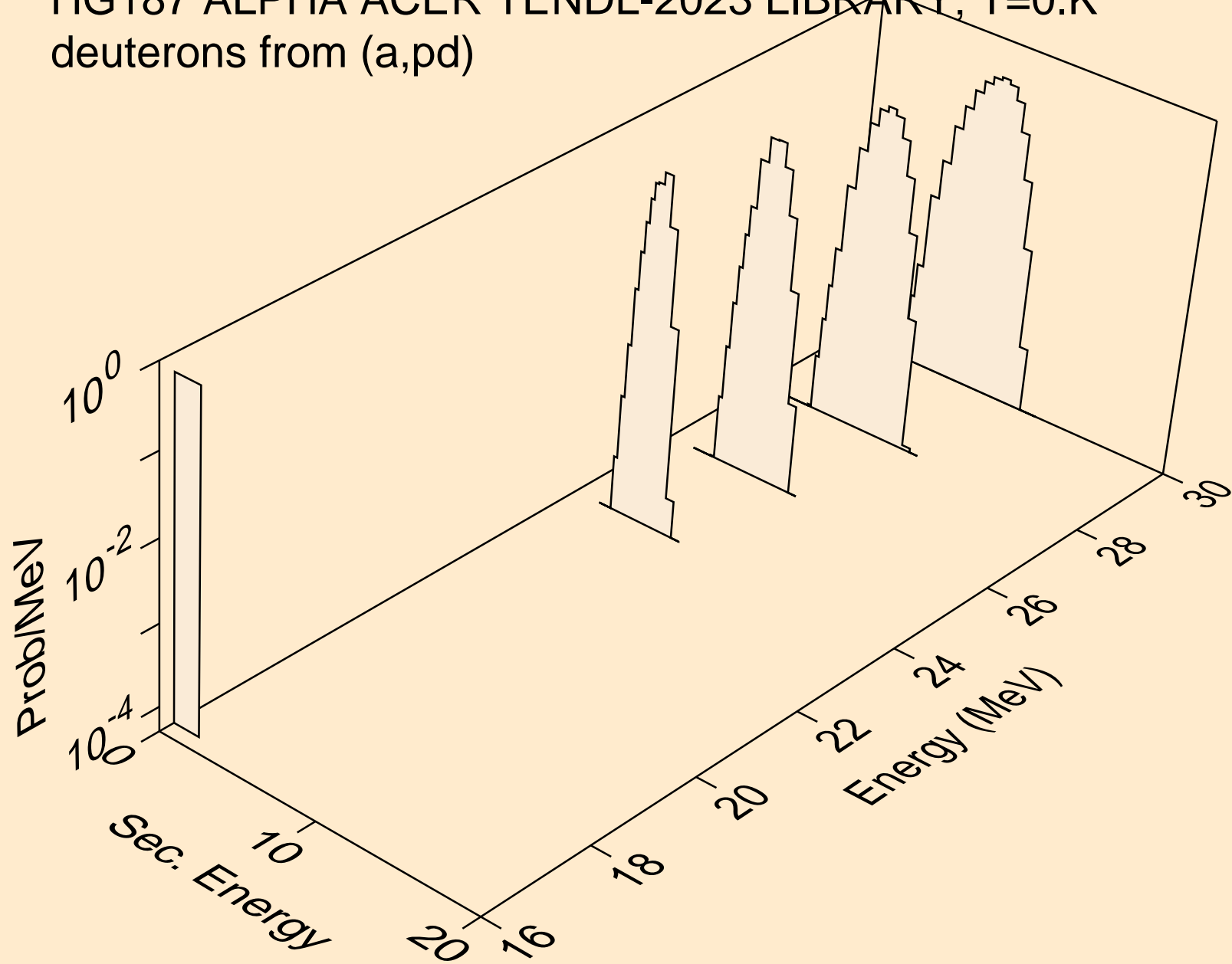


HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

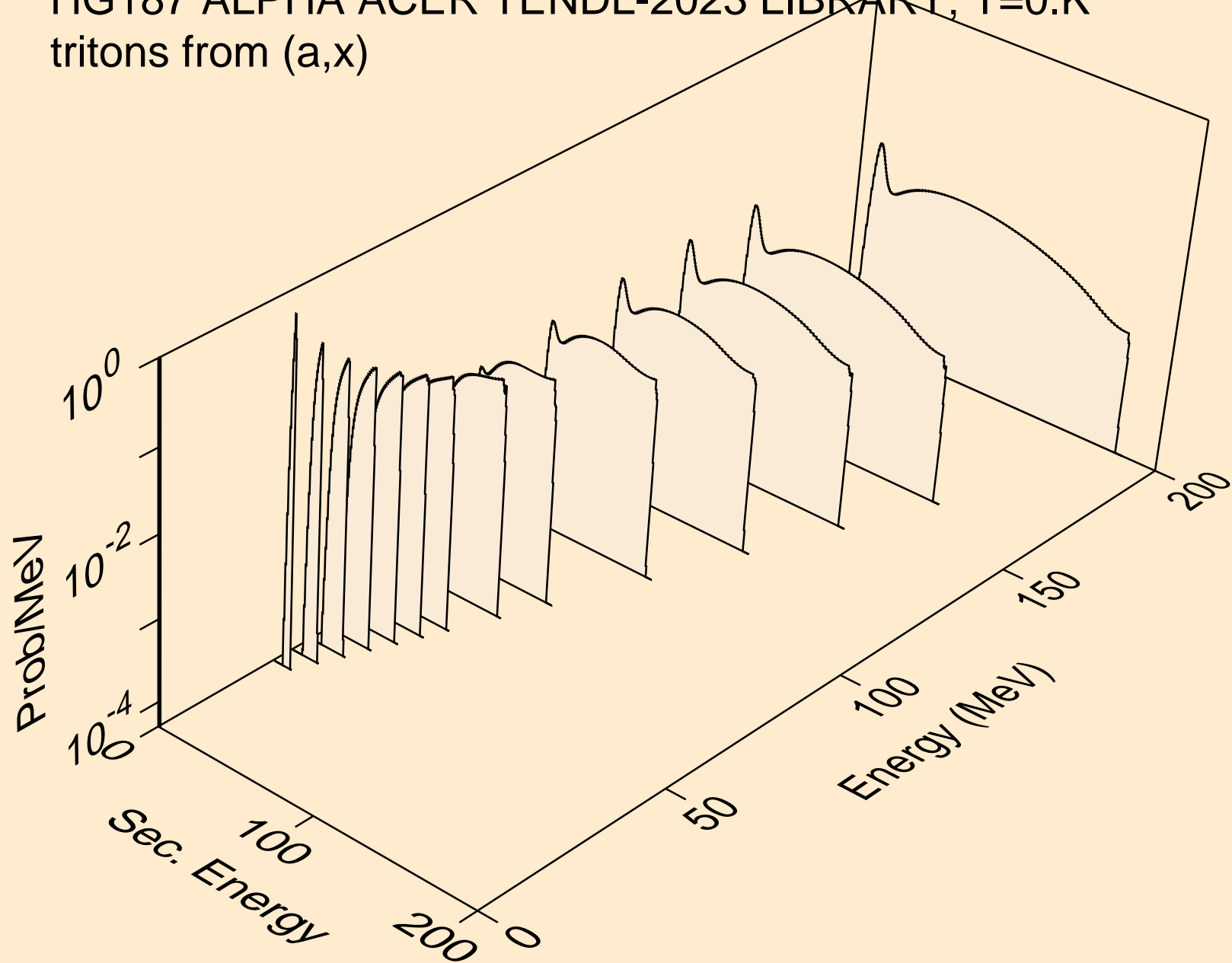




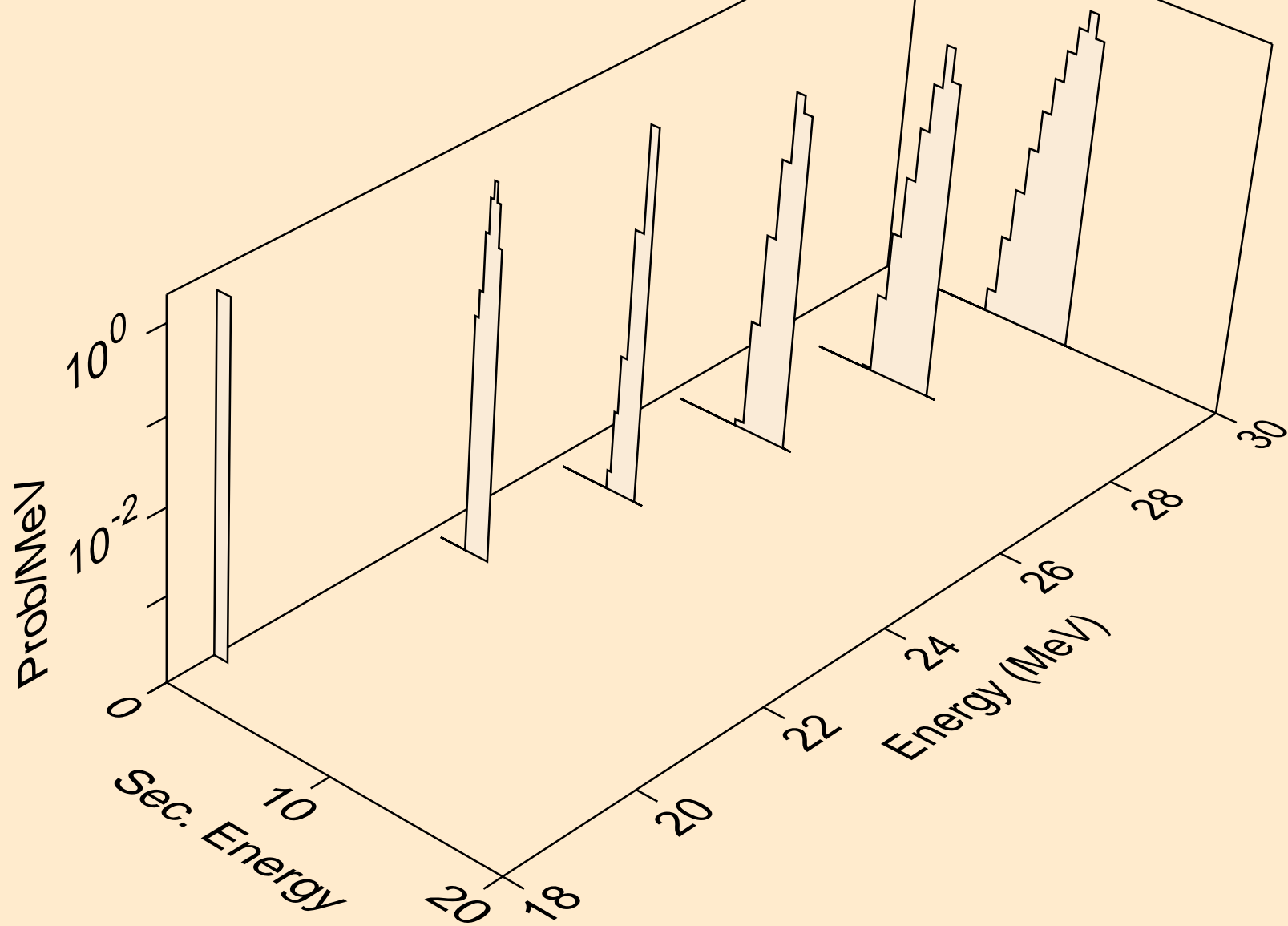
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



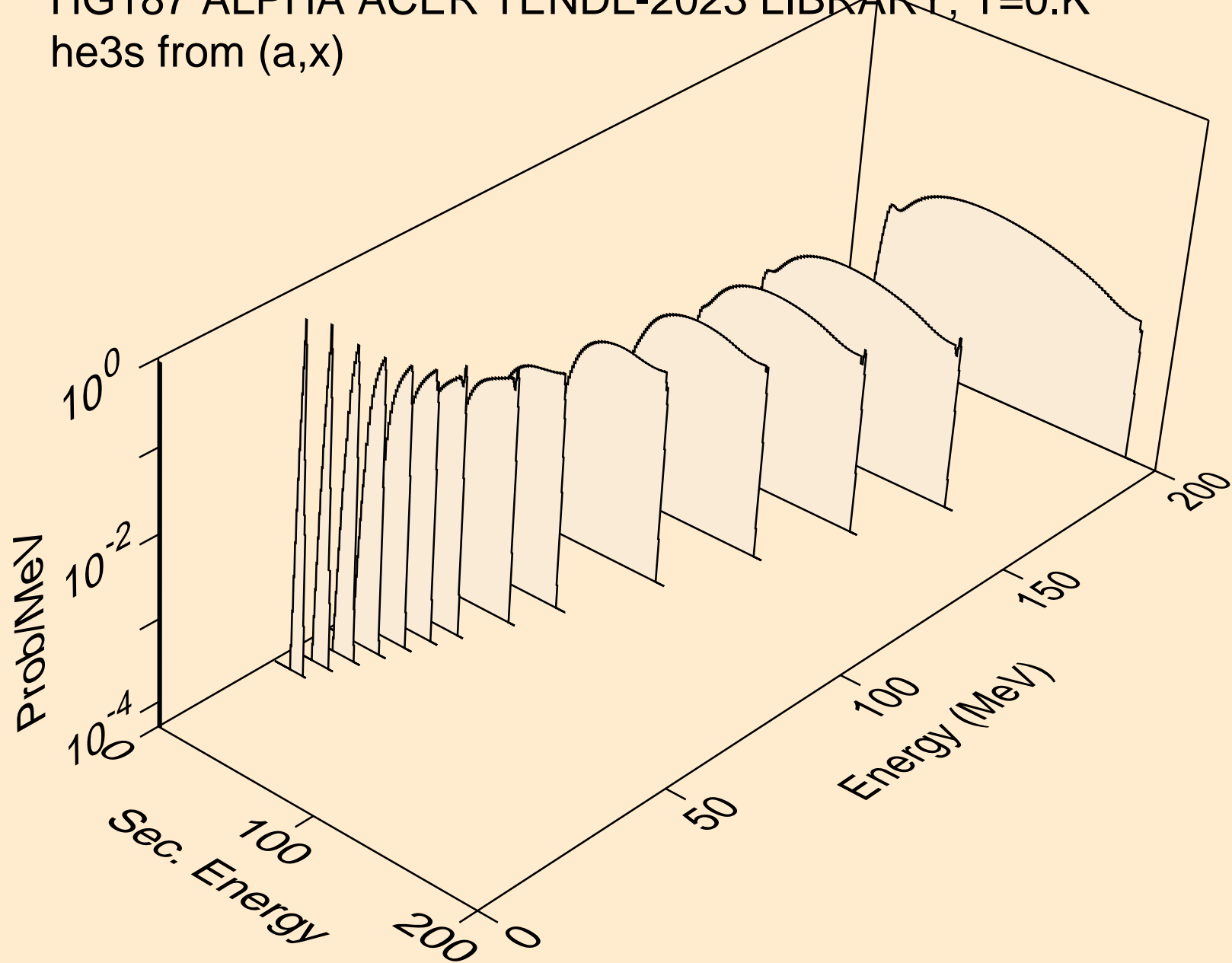
HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



HG187 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

