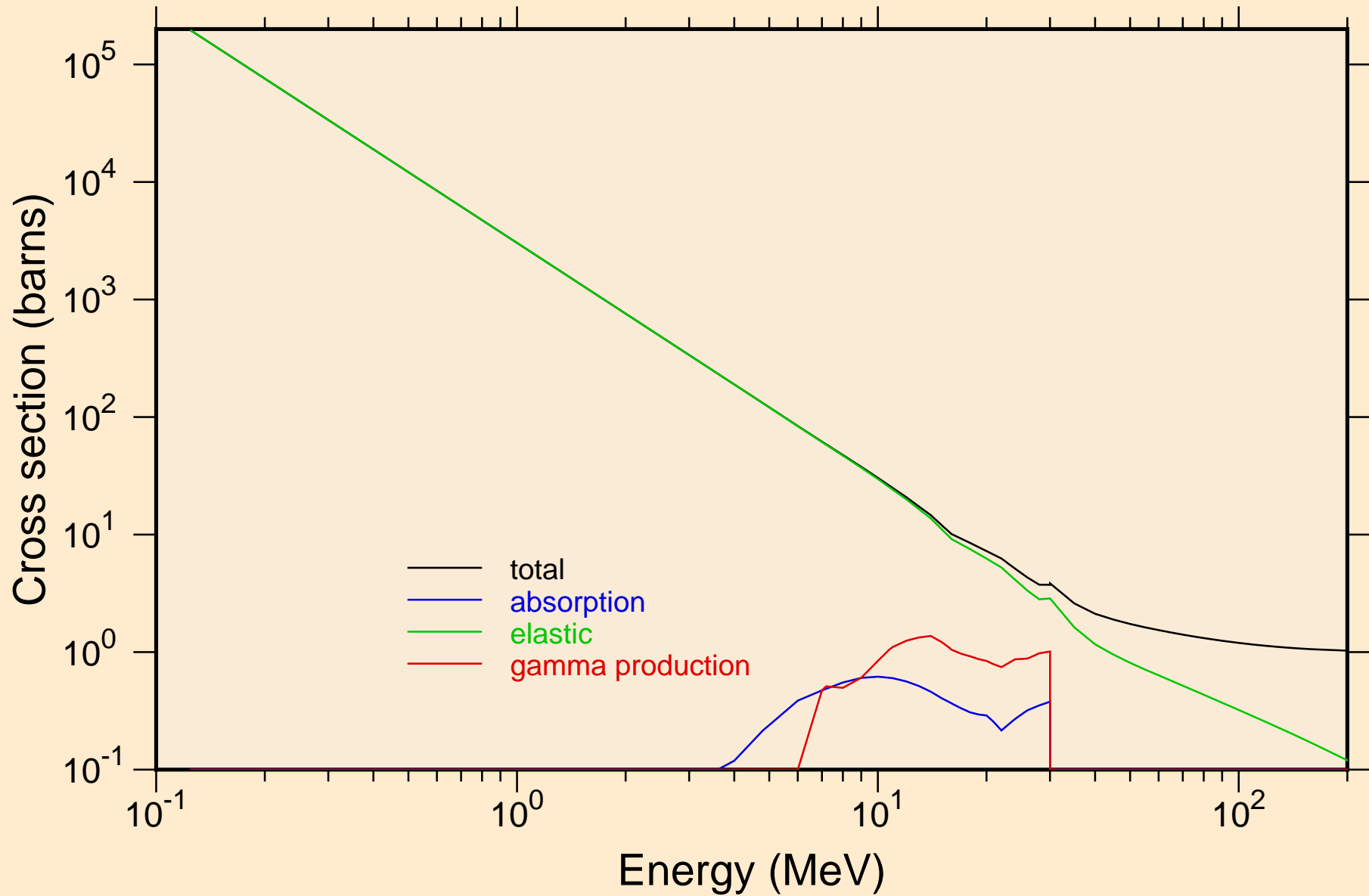


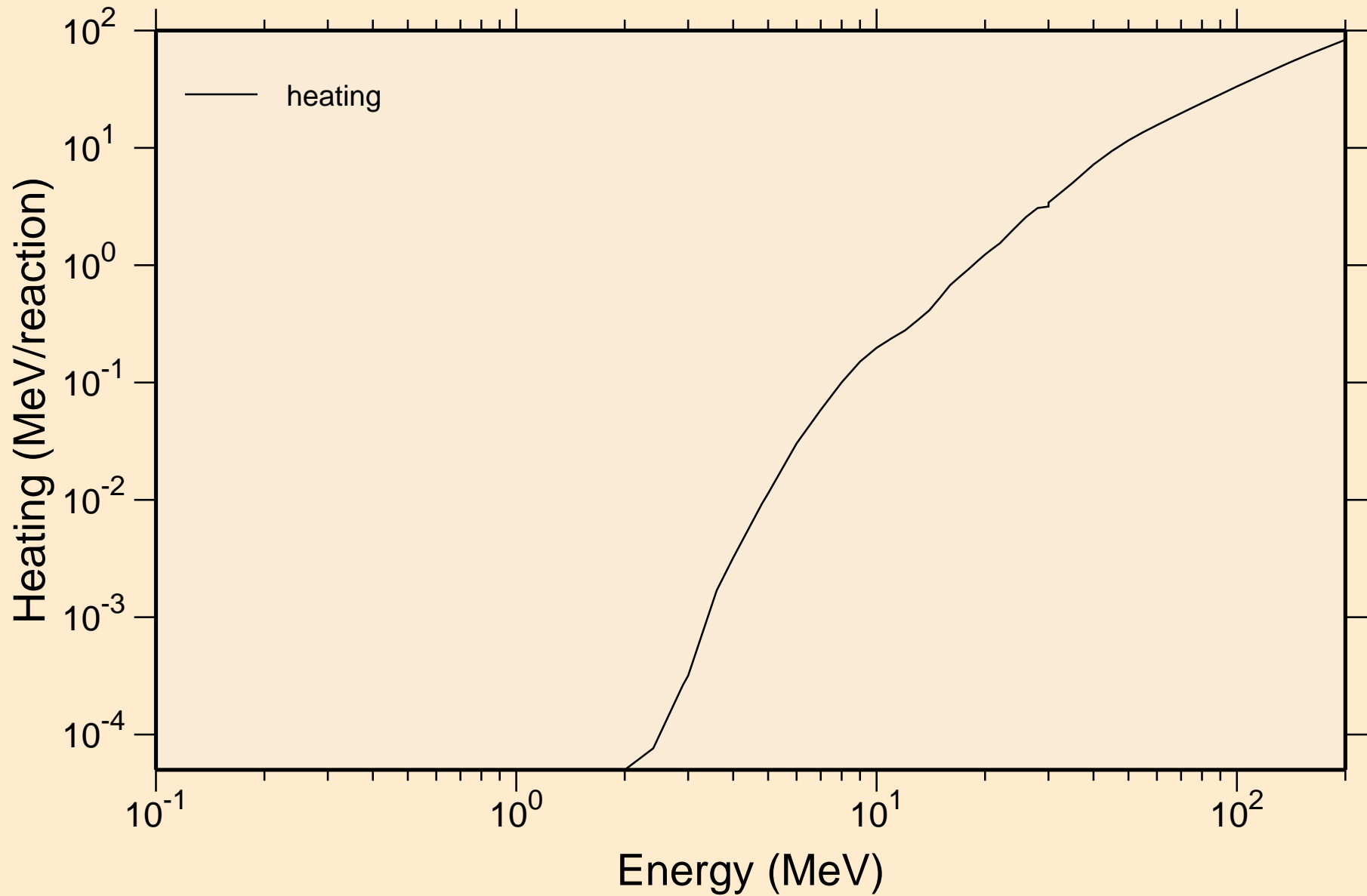
# F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



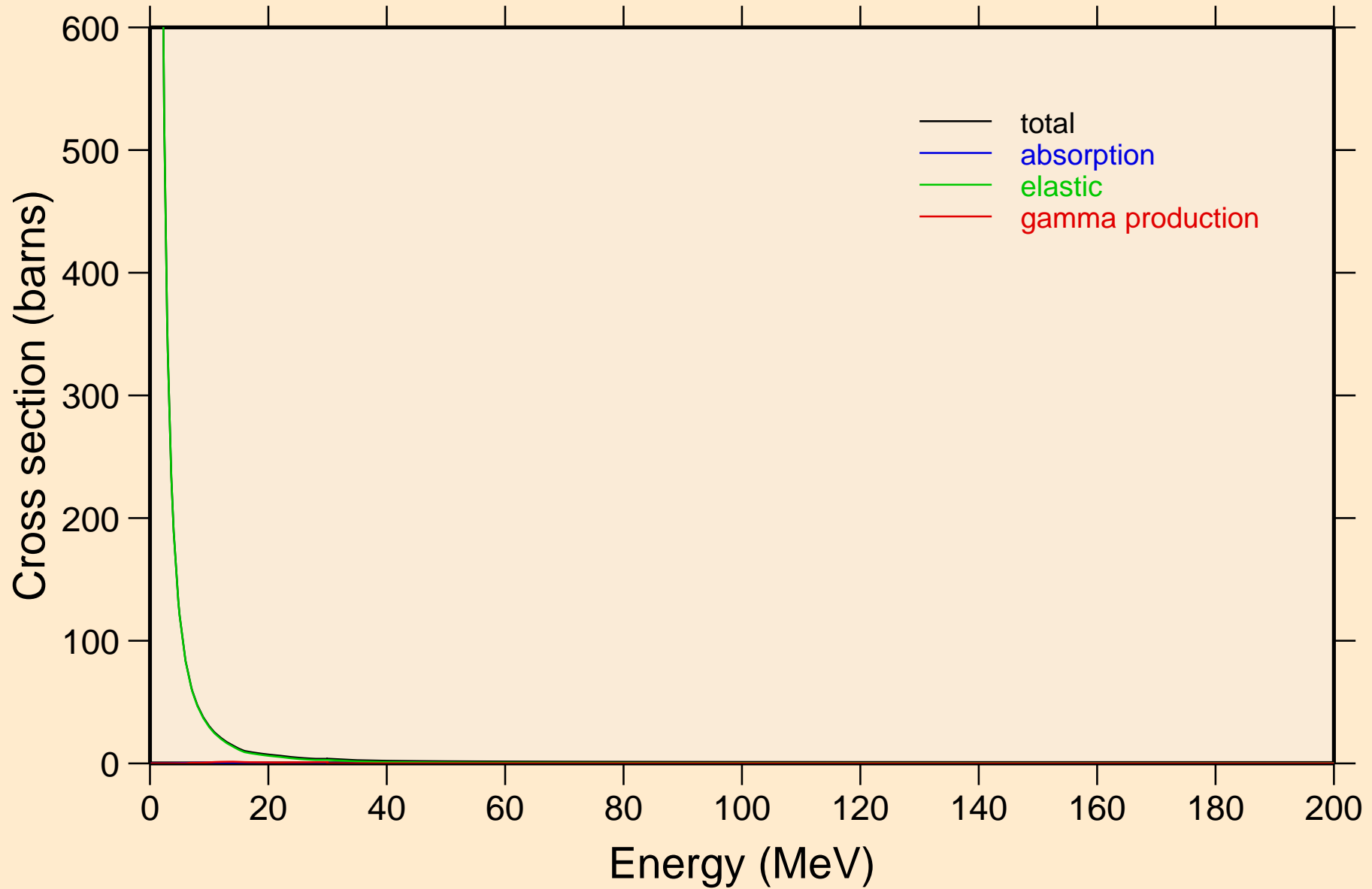
# F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



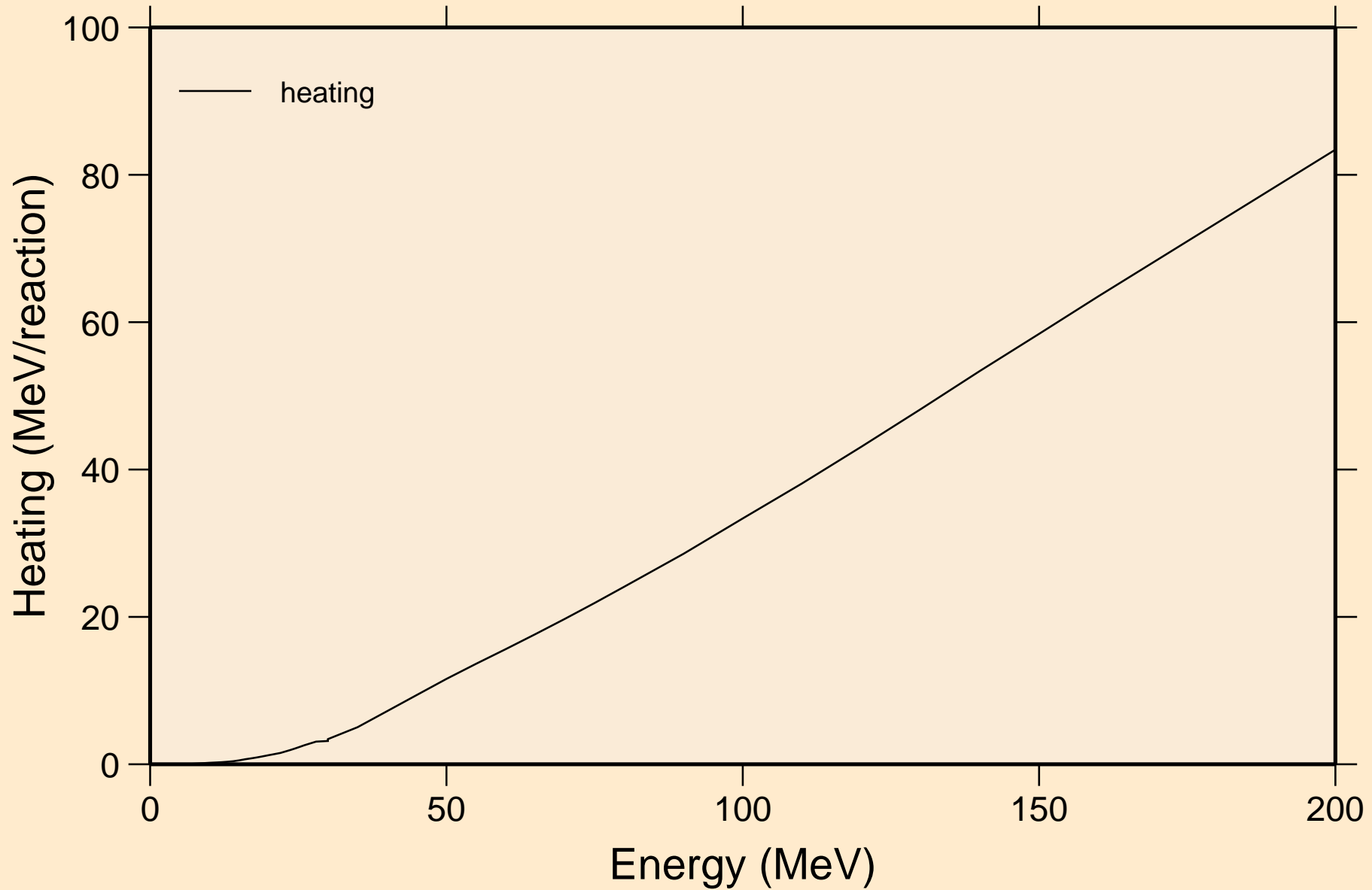
# F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

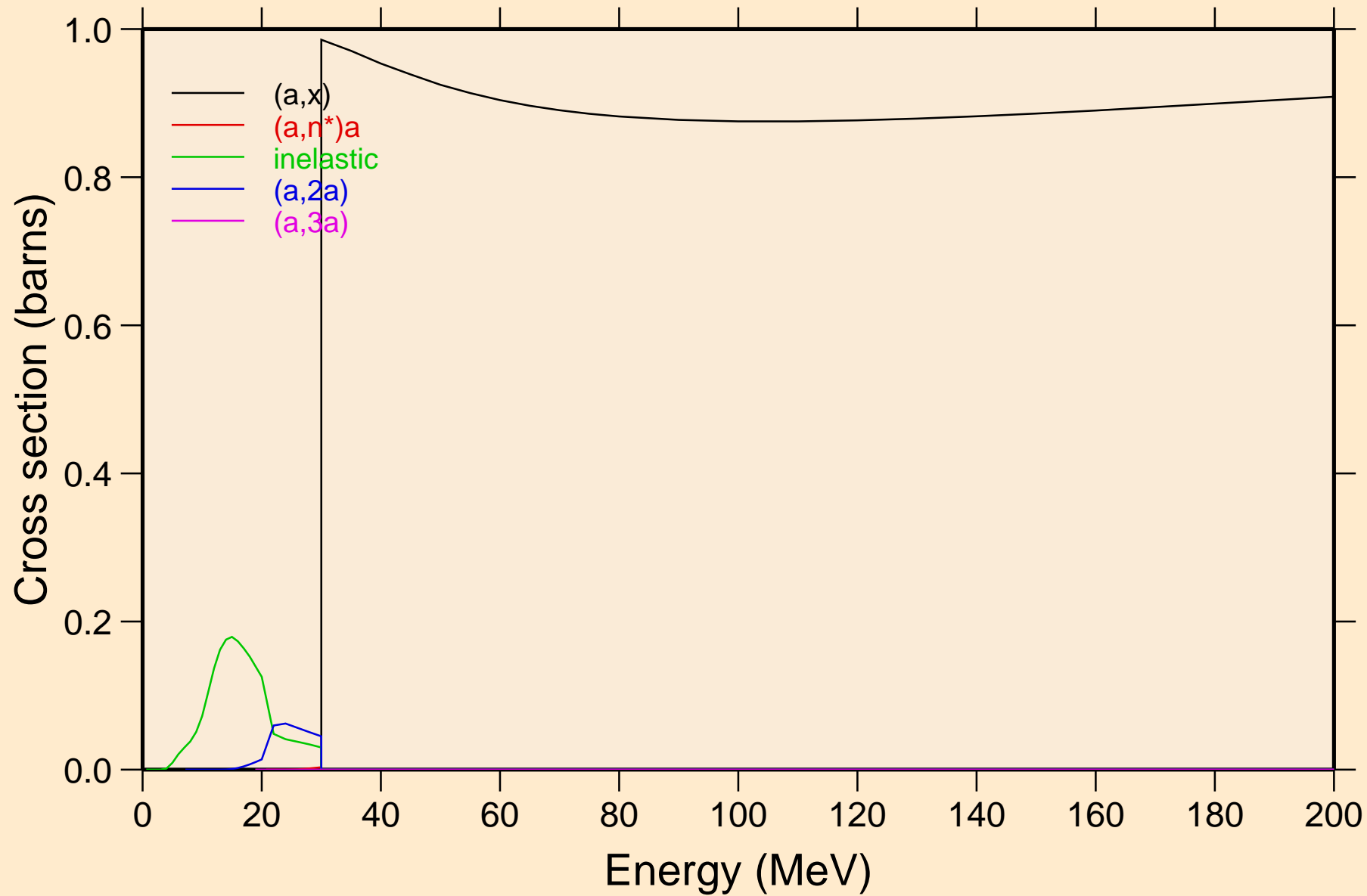


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

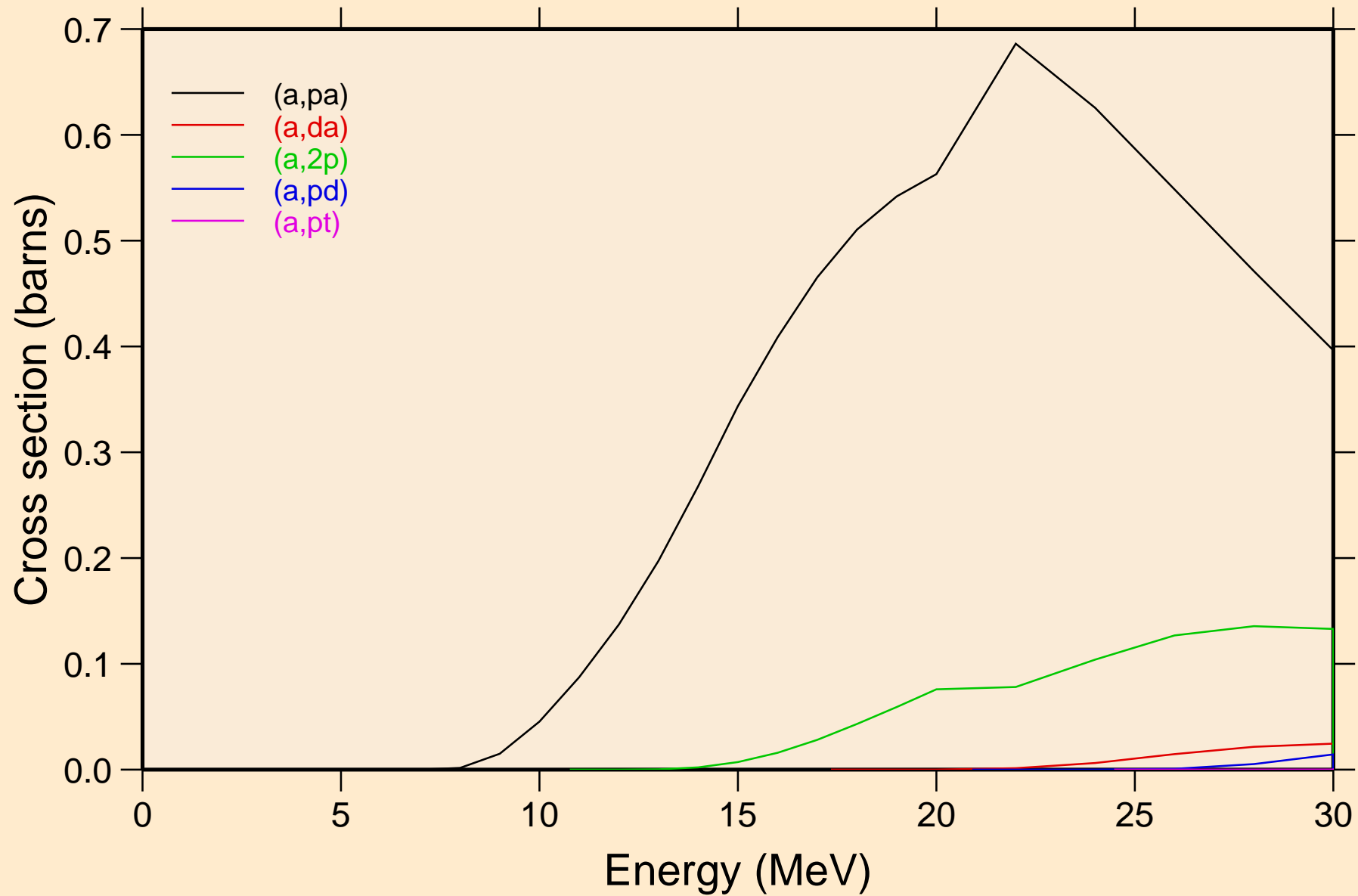
Heating



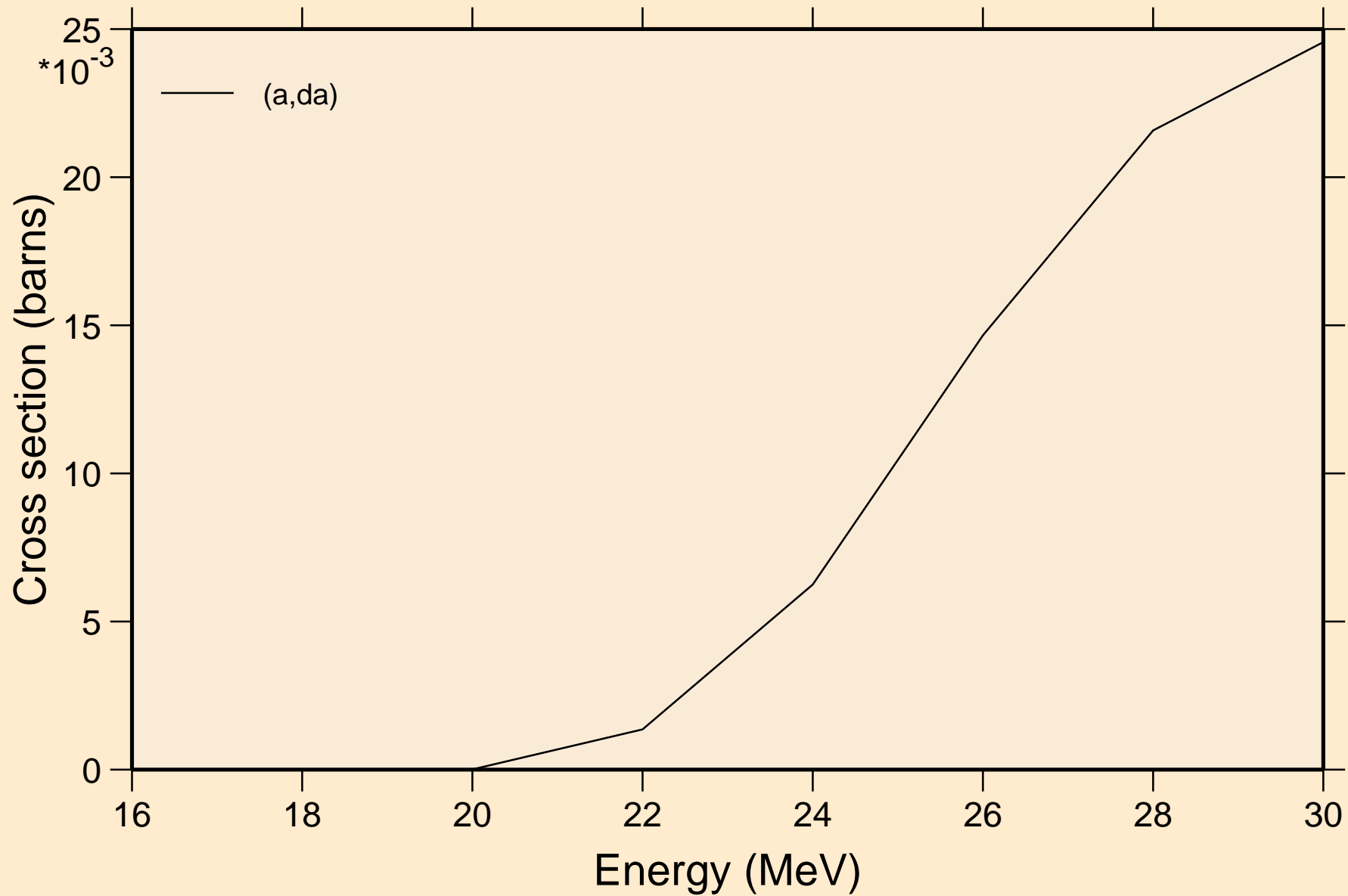
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



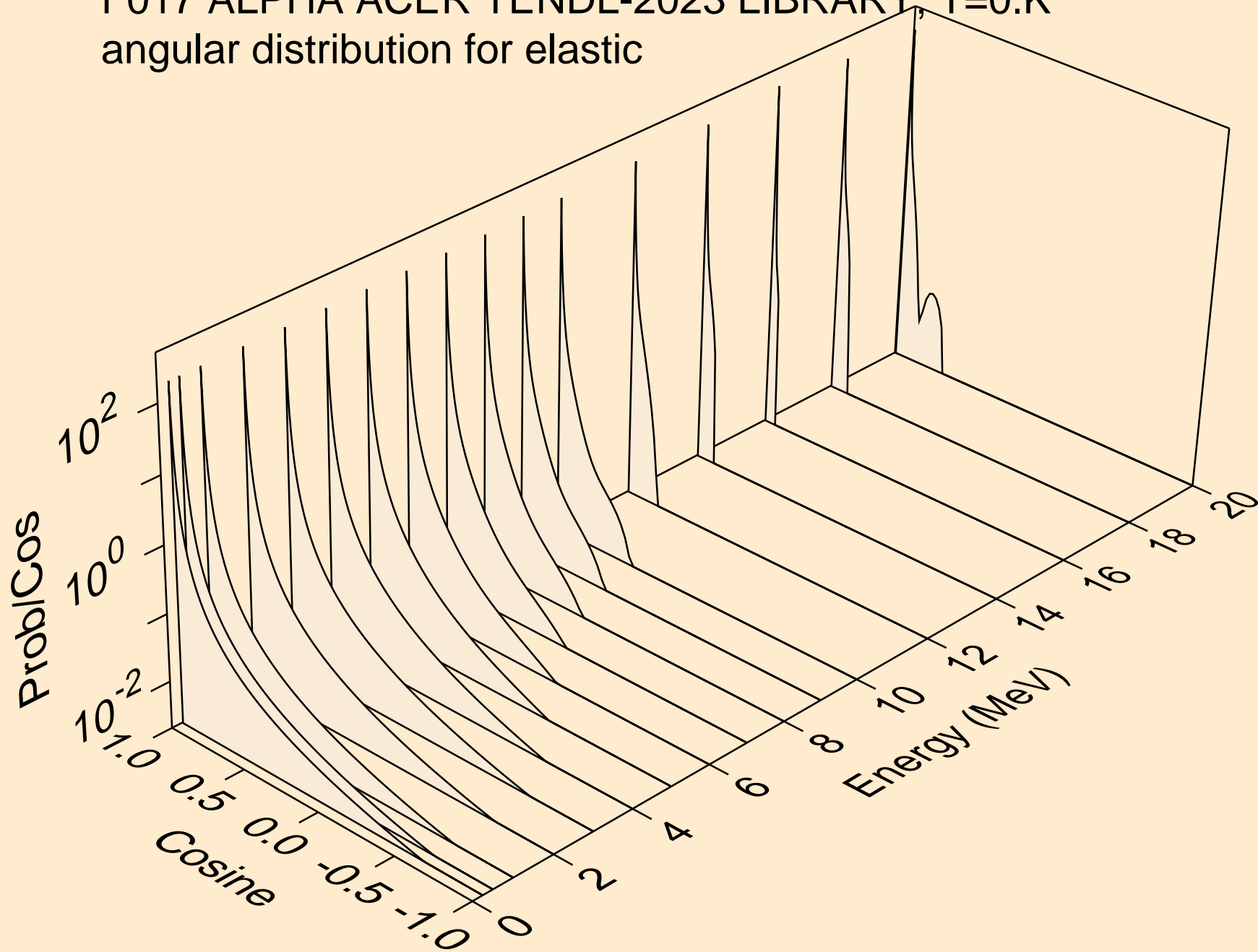
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

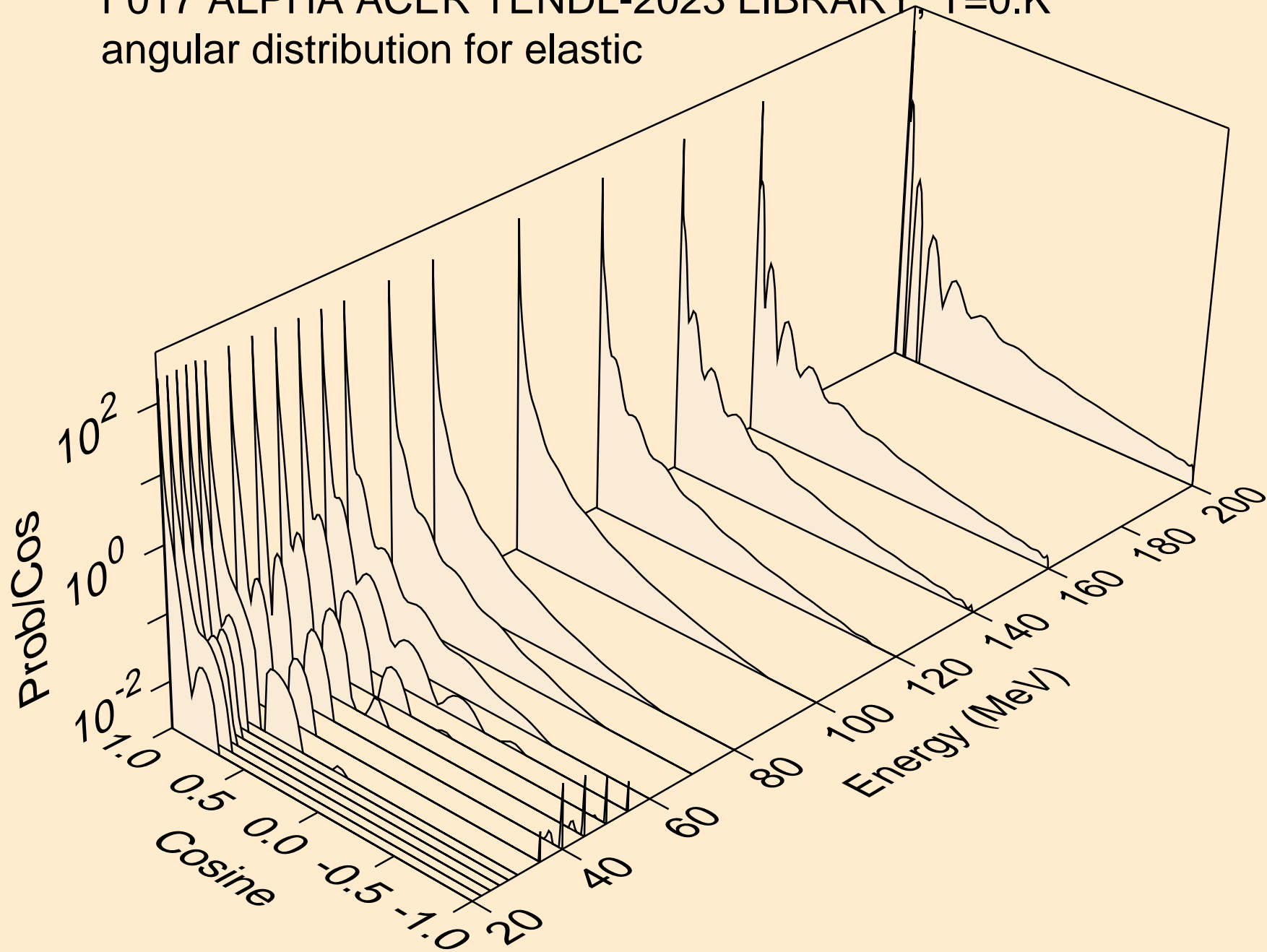


F017 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic

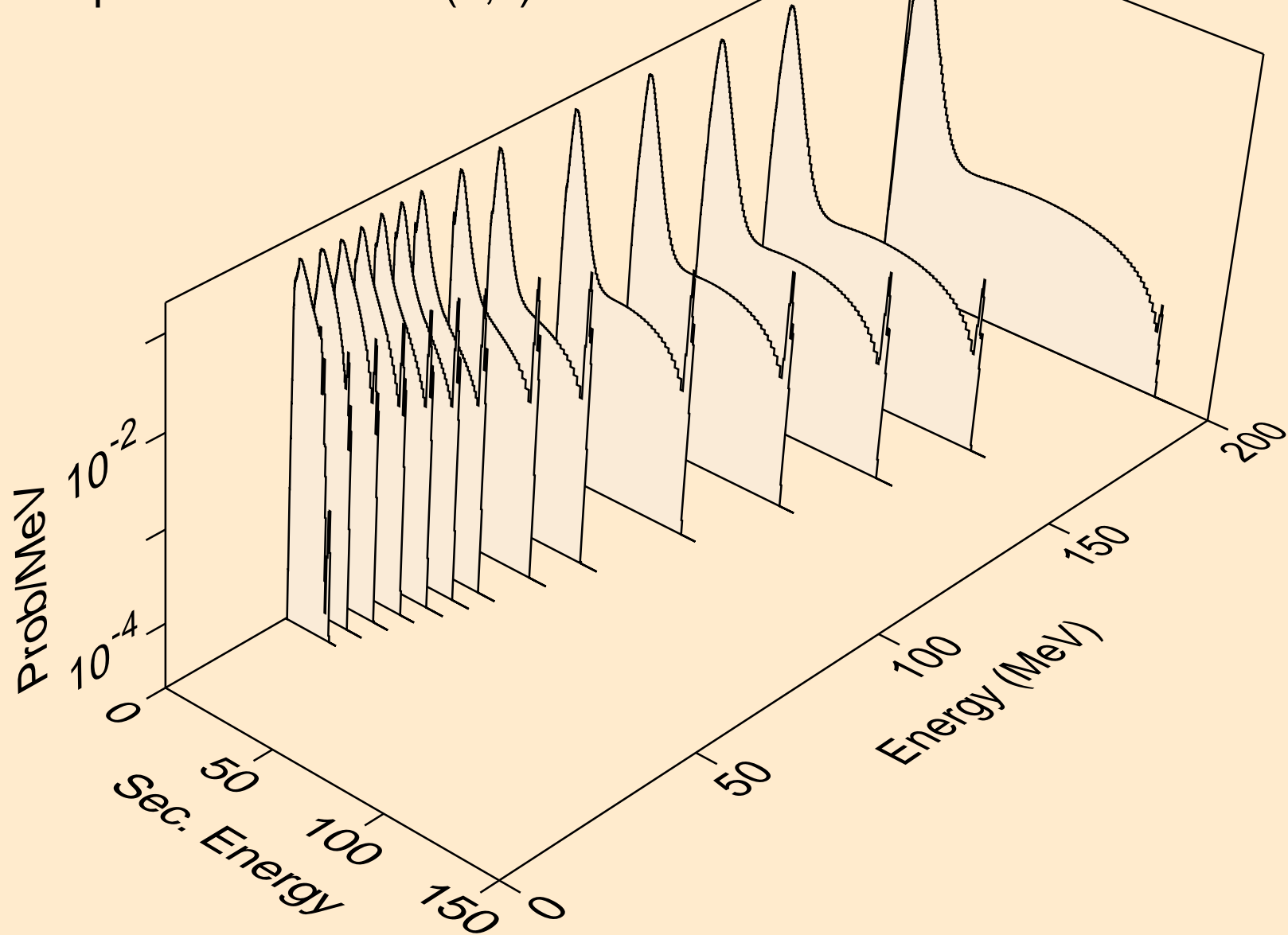




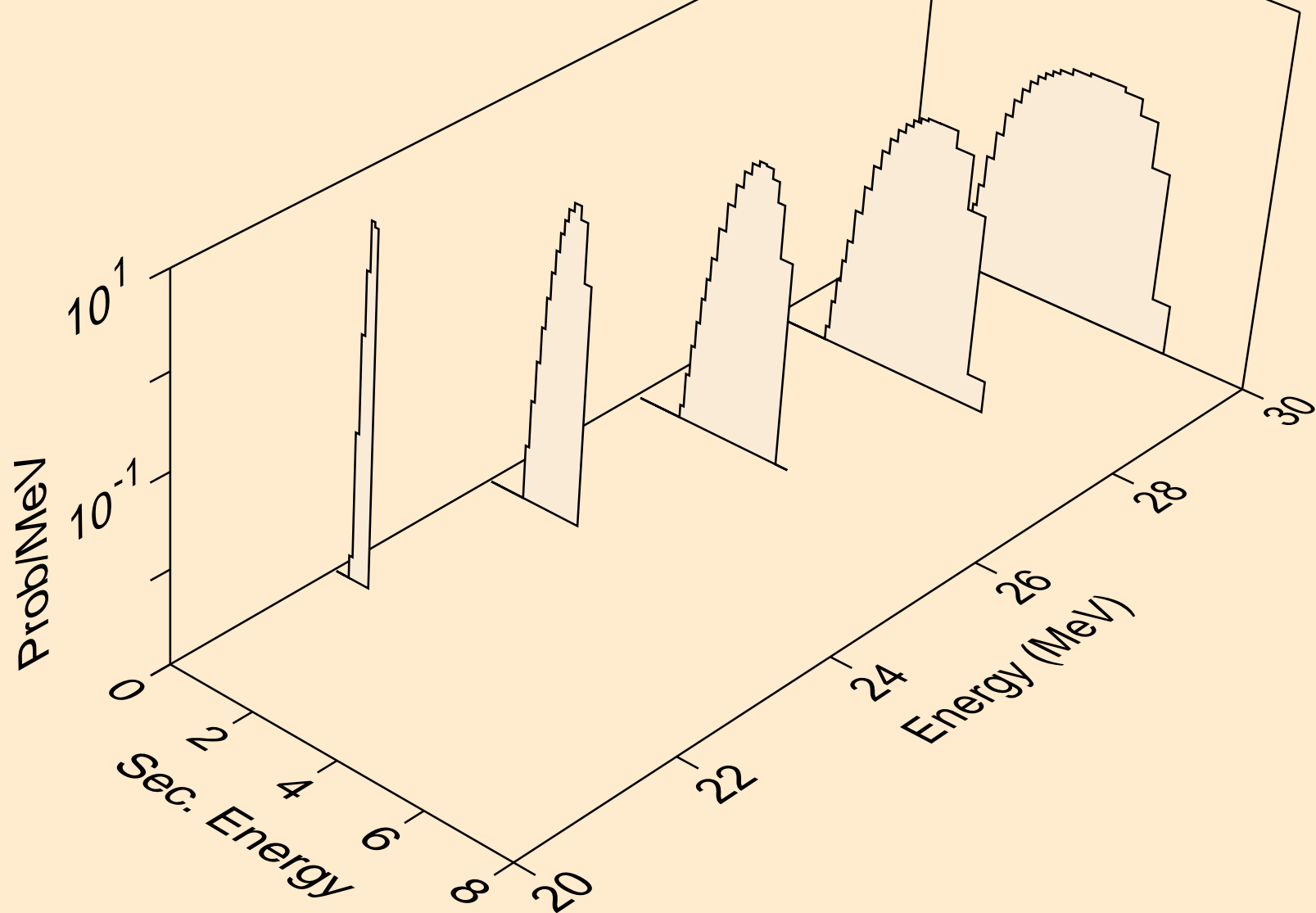
F017 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic



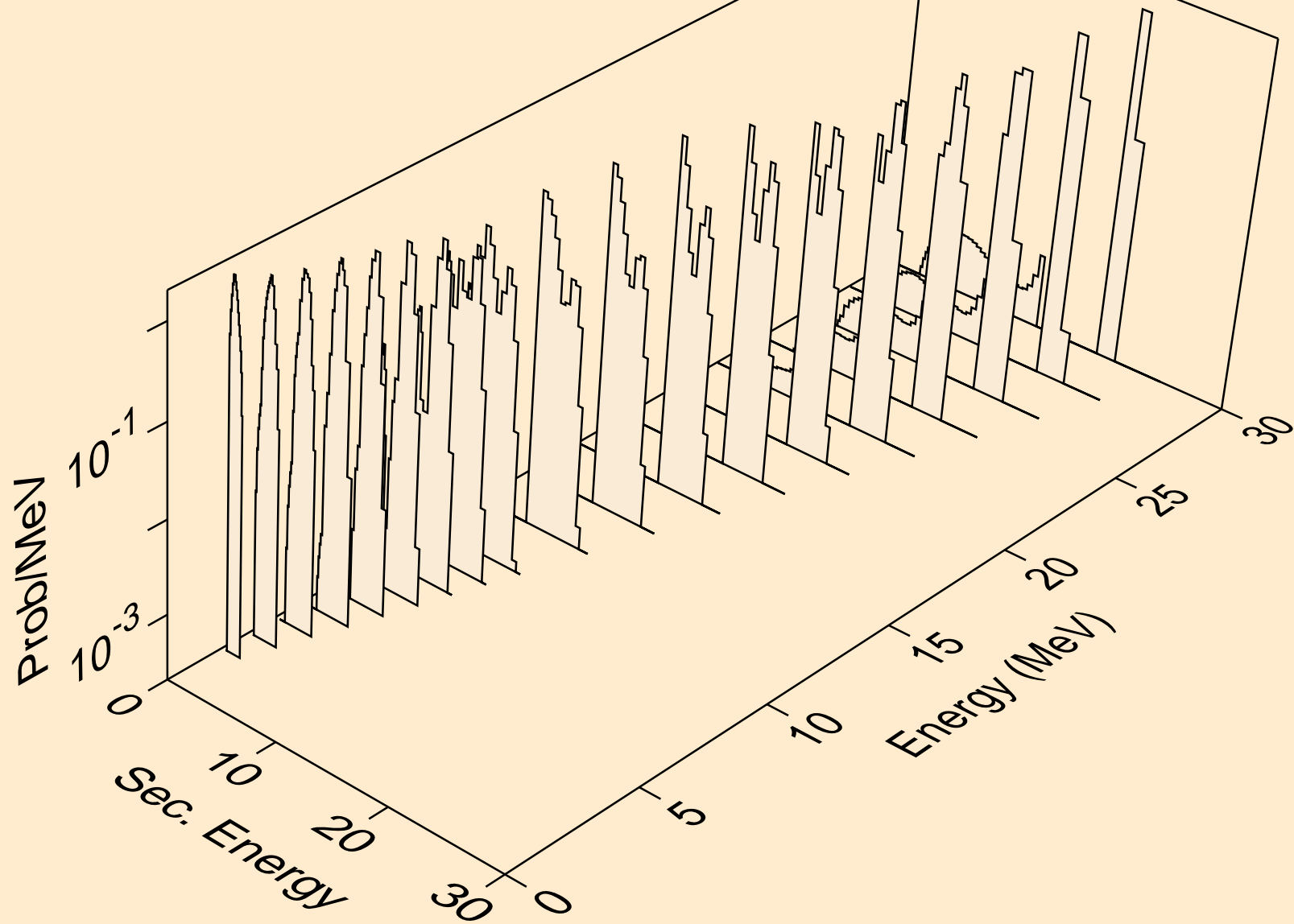
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



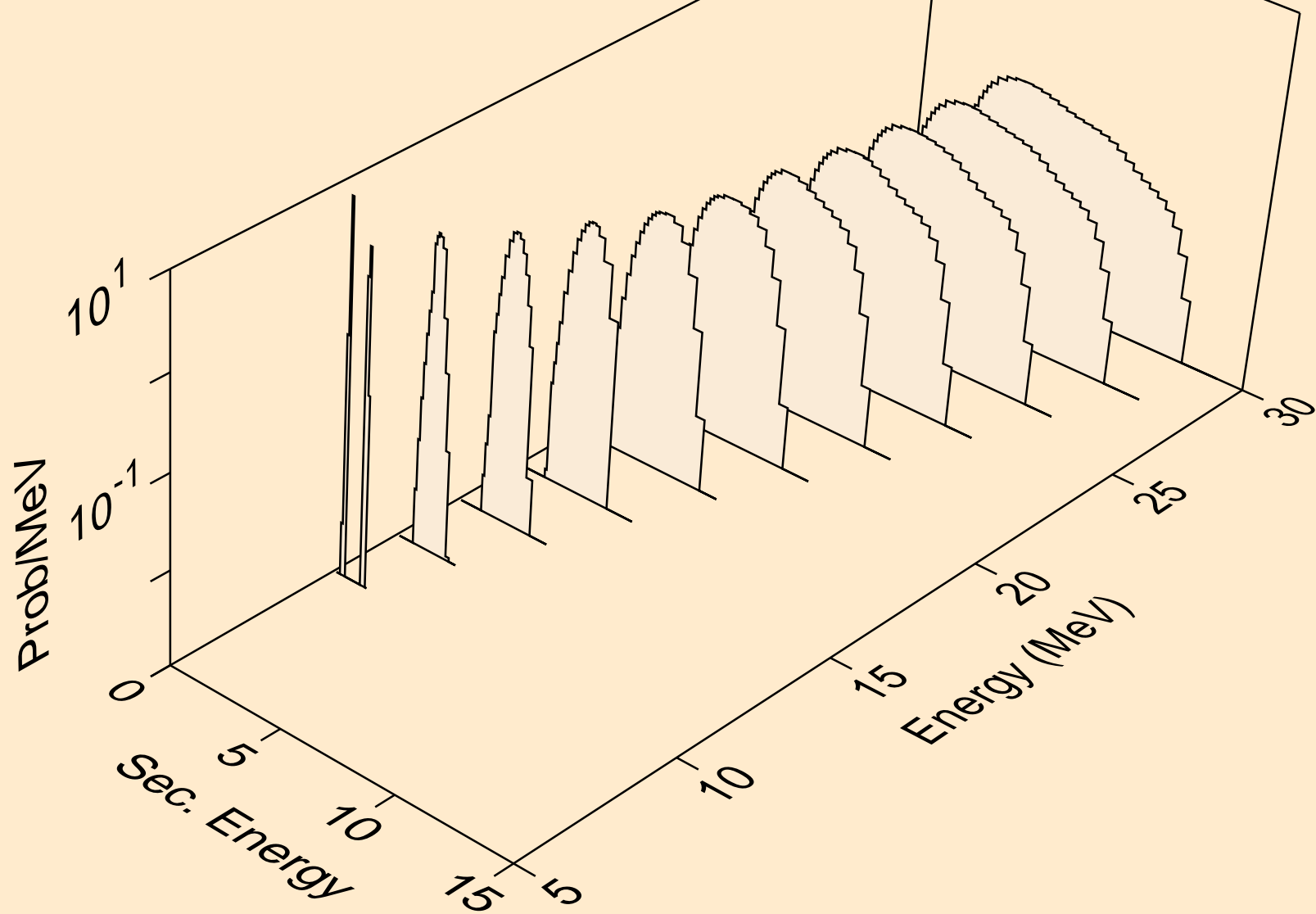
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



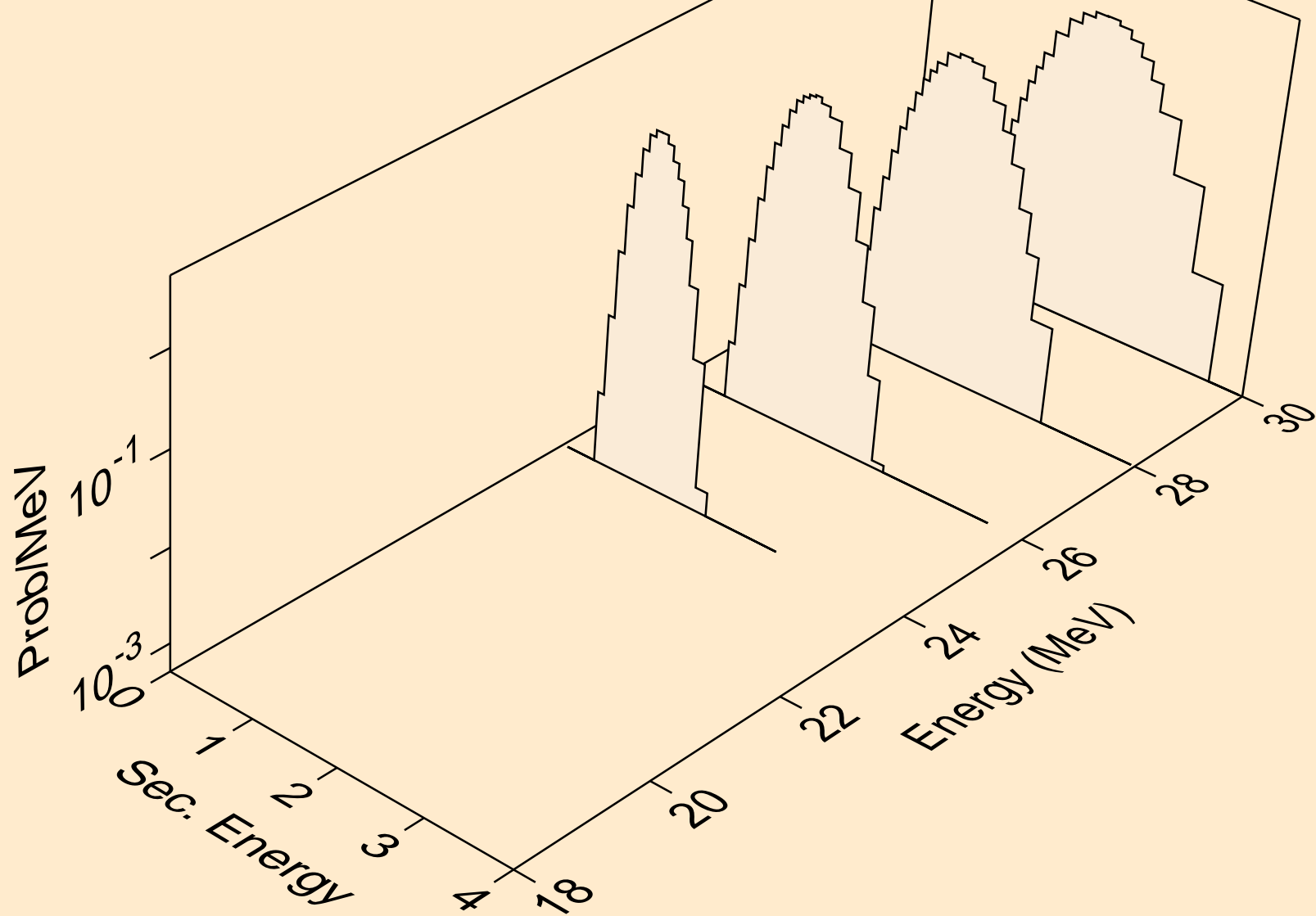
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



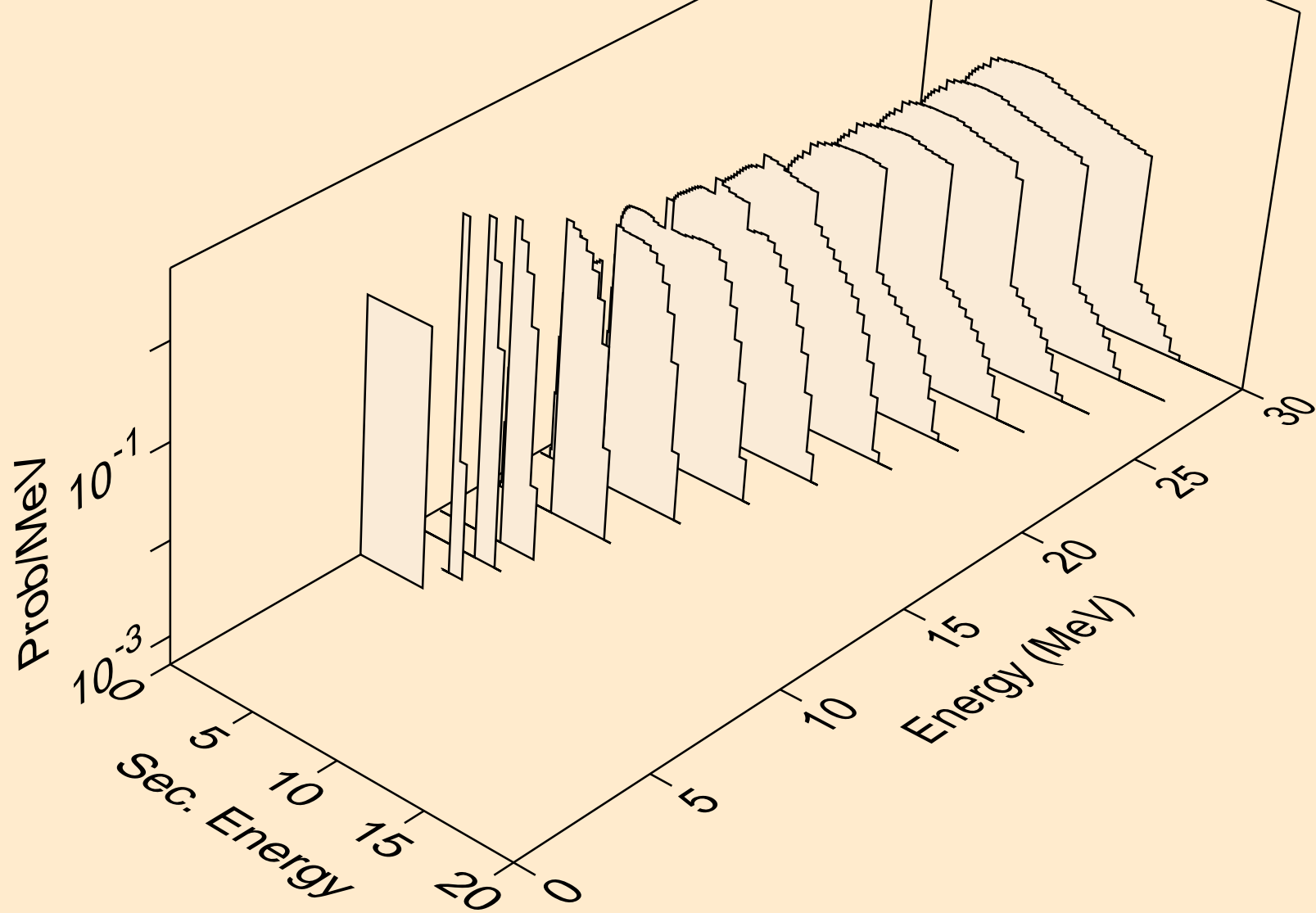
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



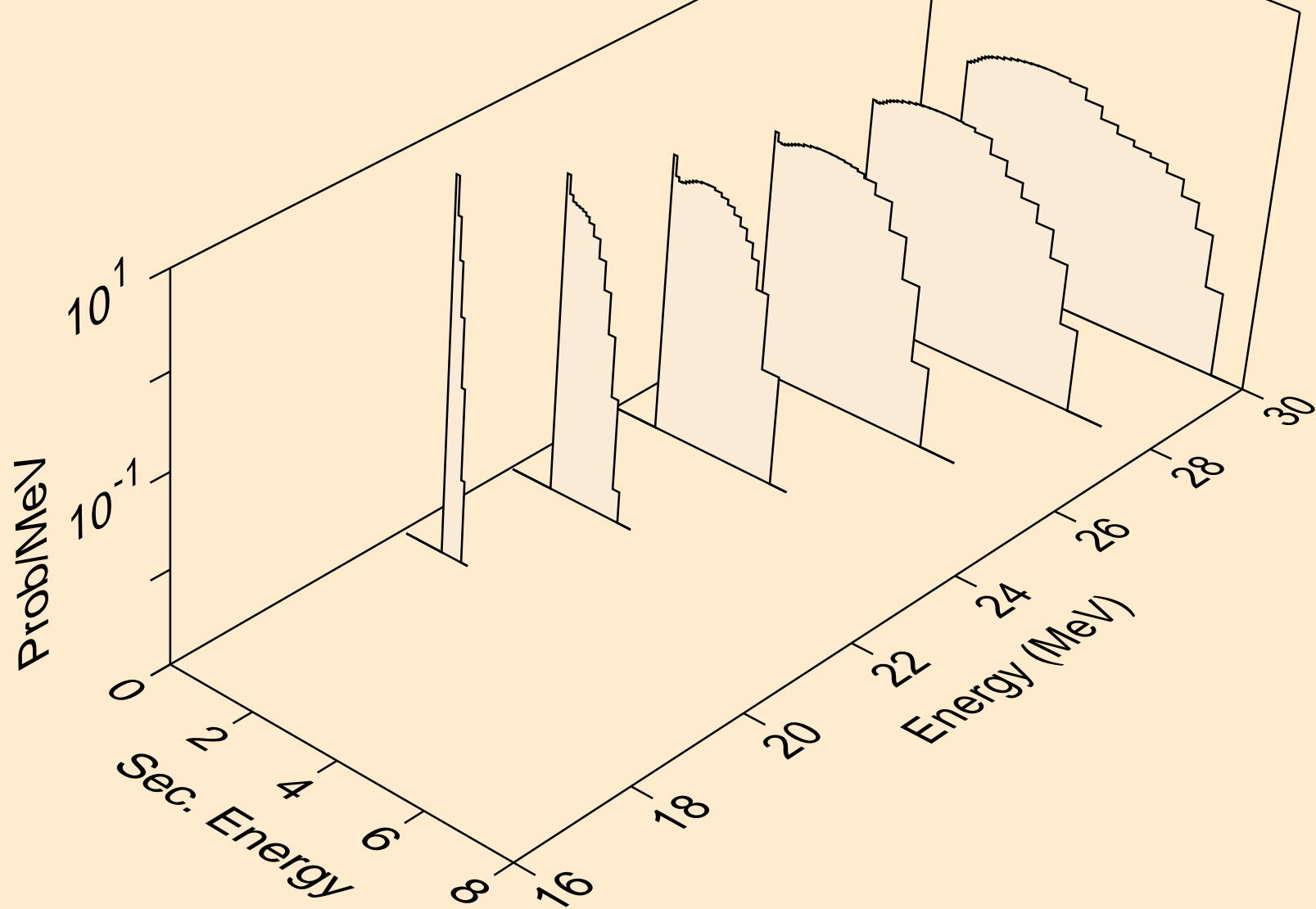
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3a)



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

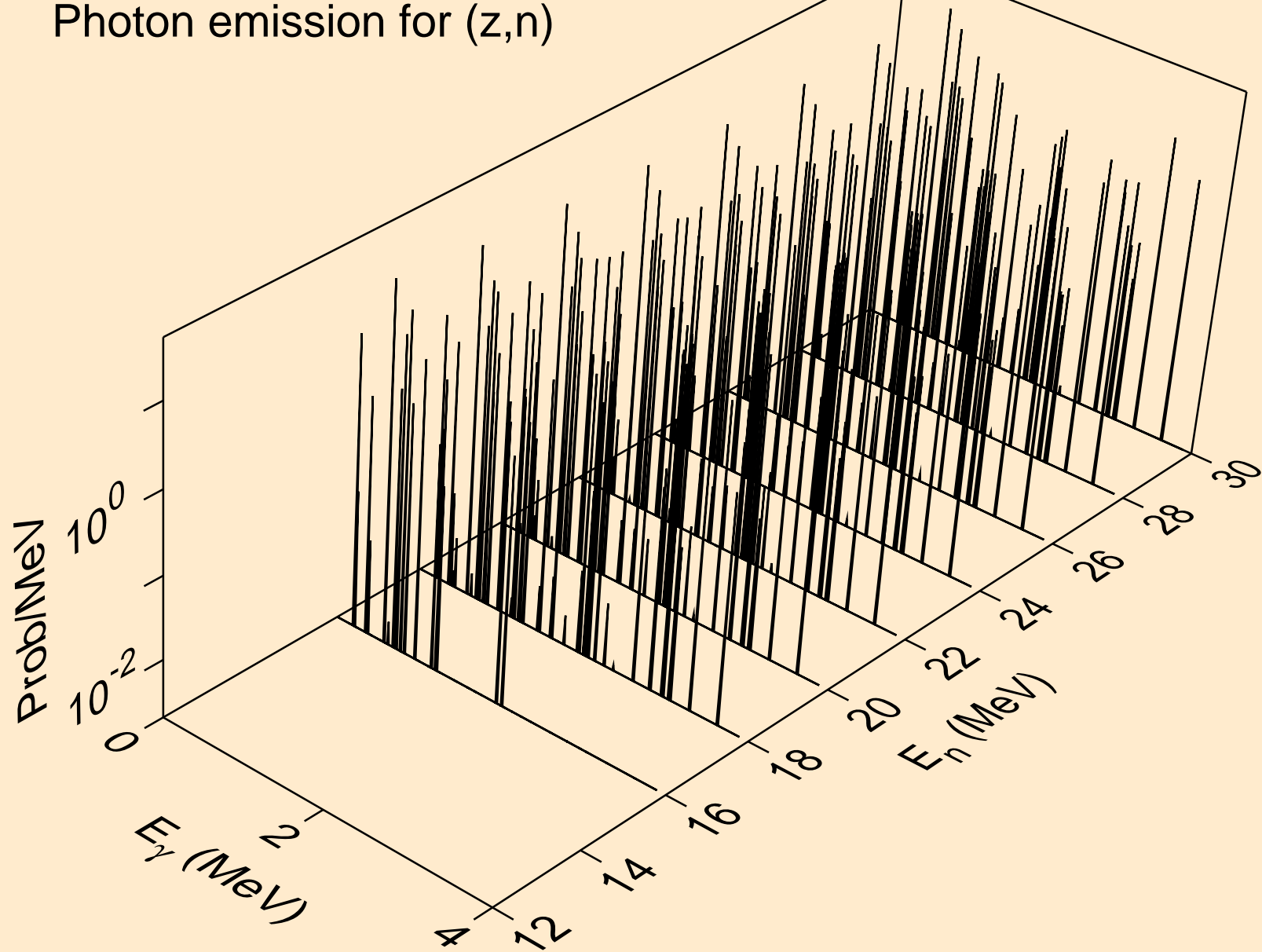


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

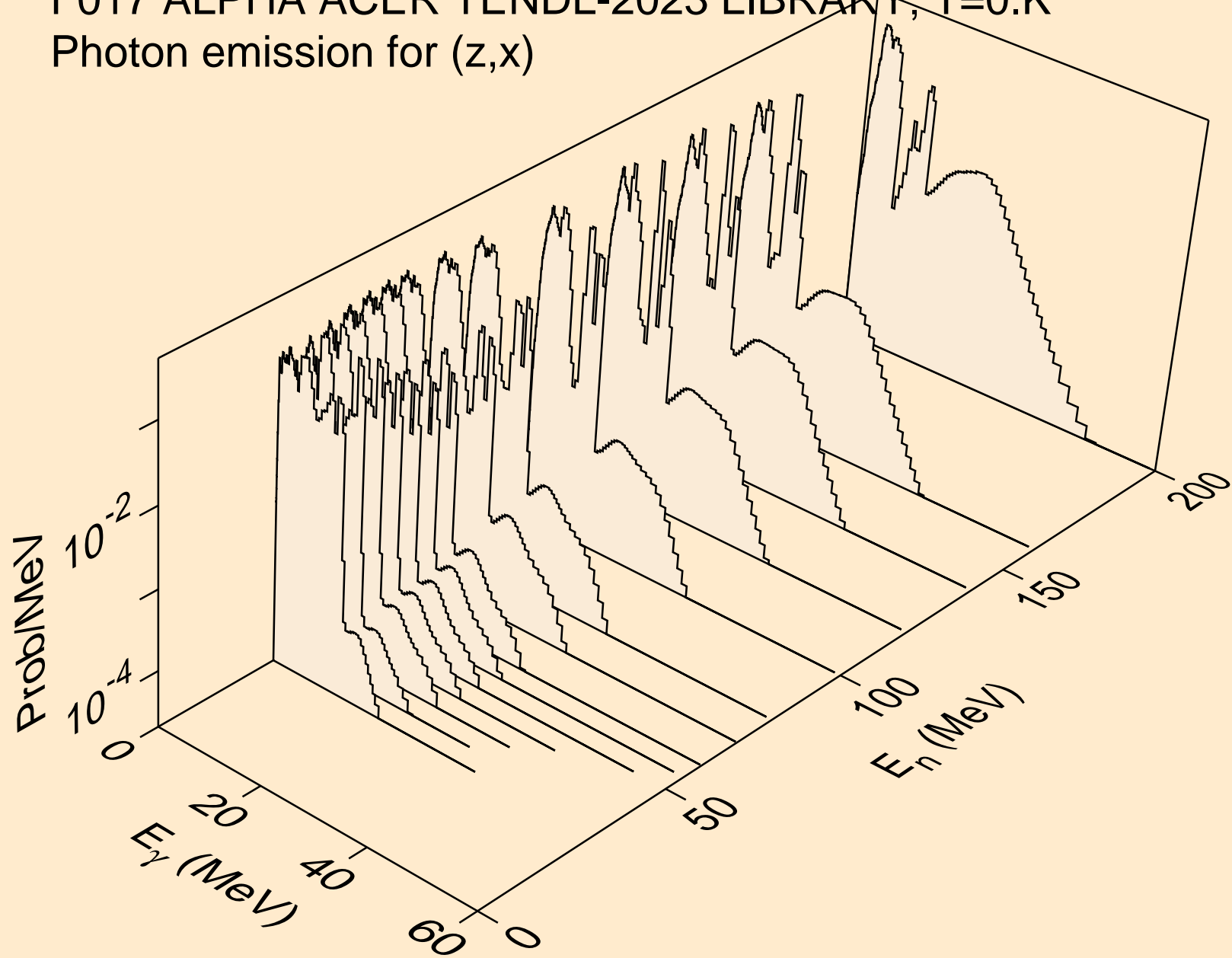




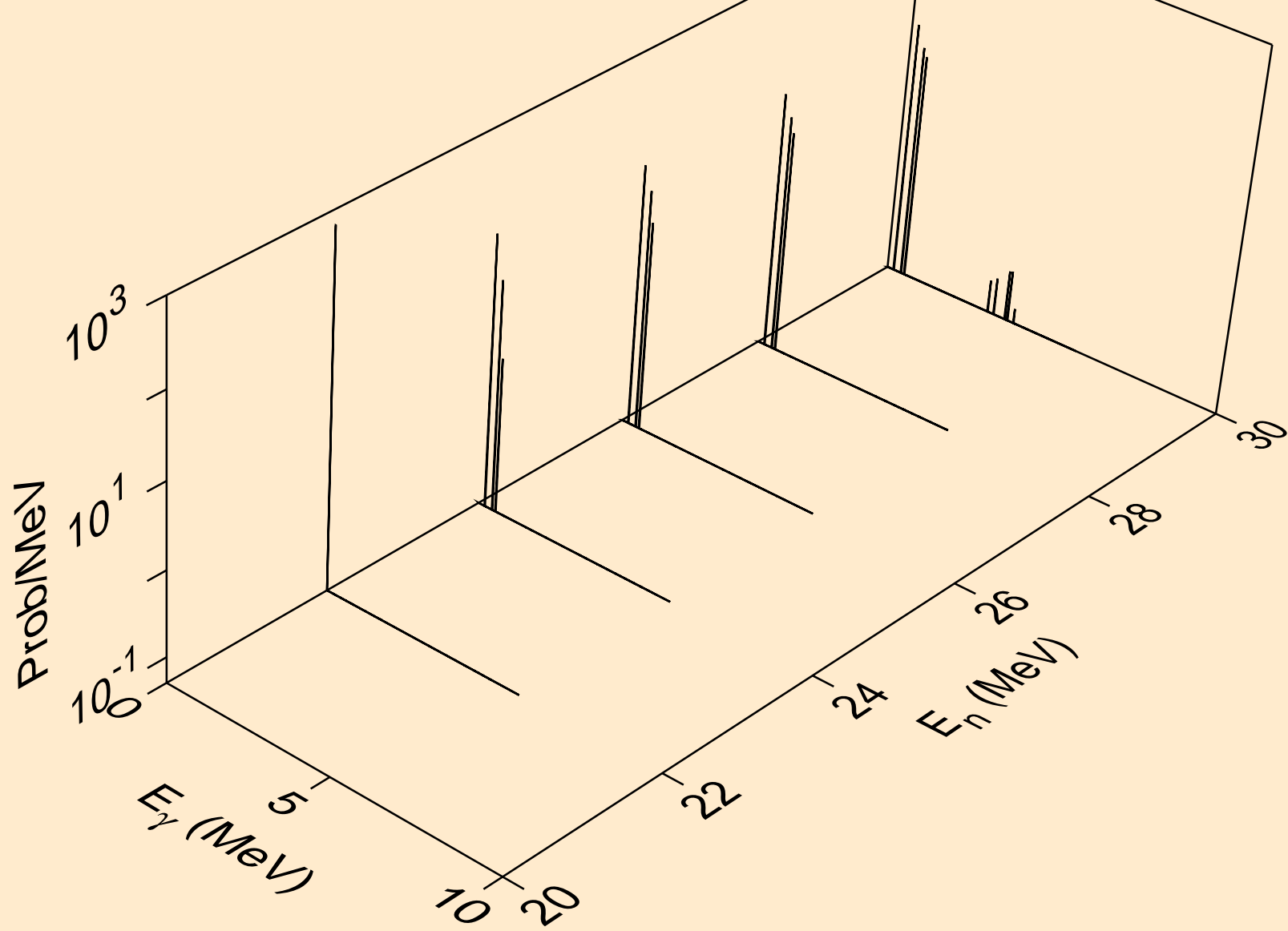
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



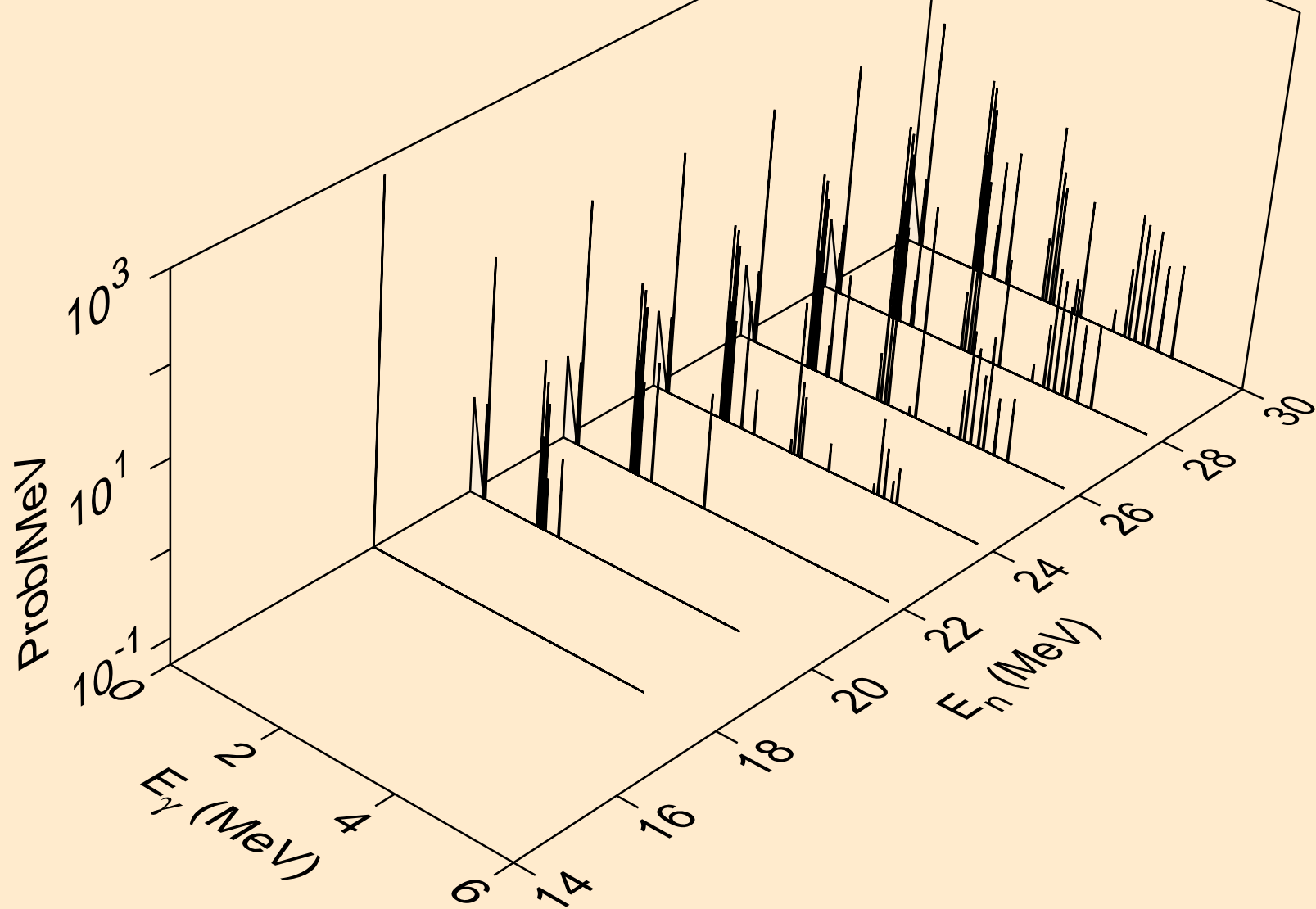
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



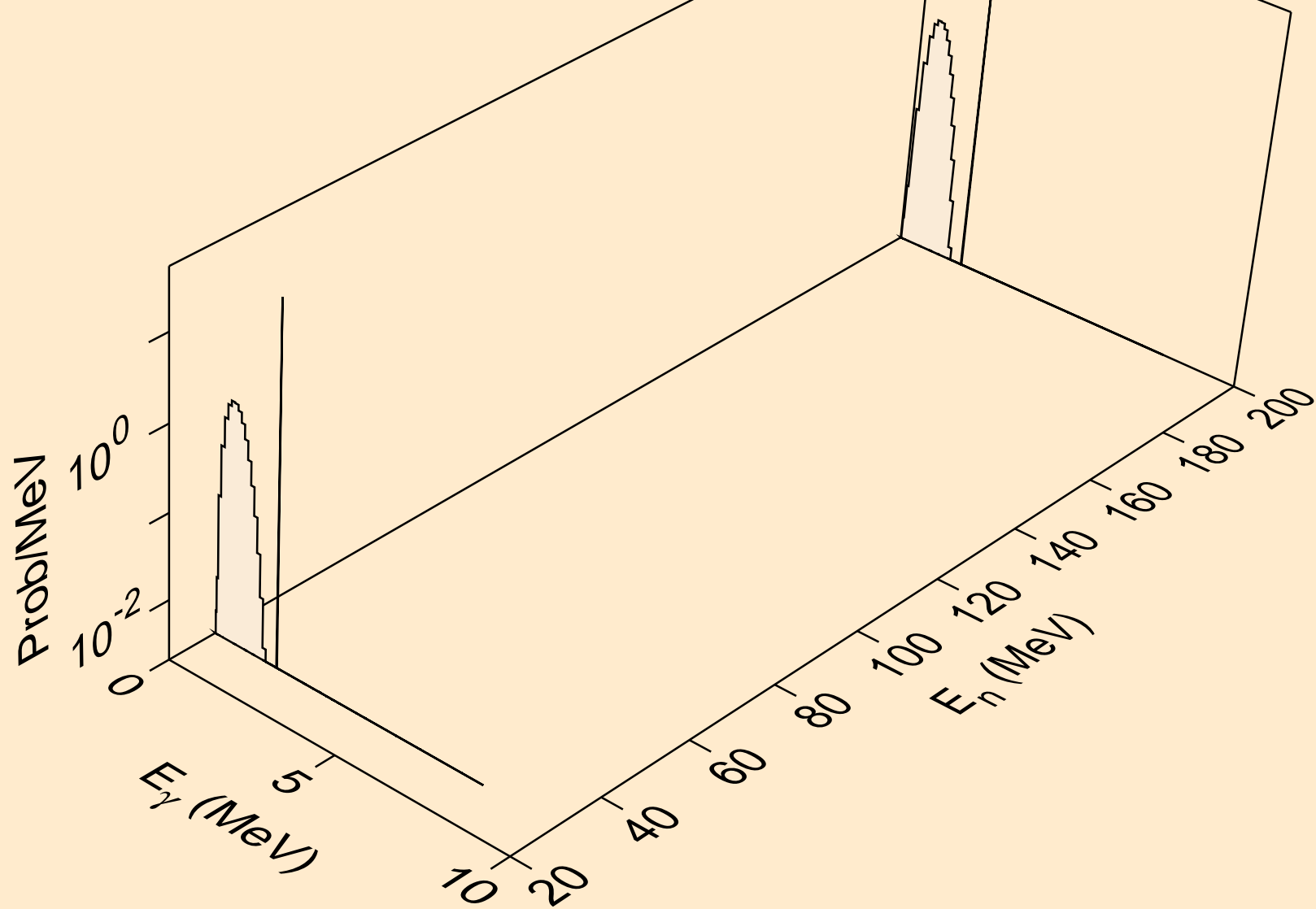
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



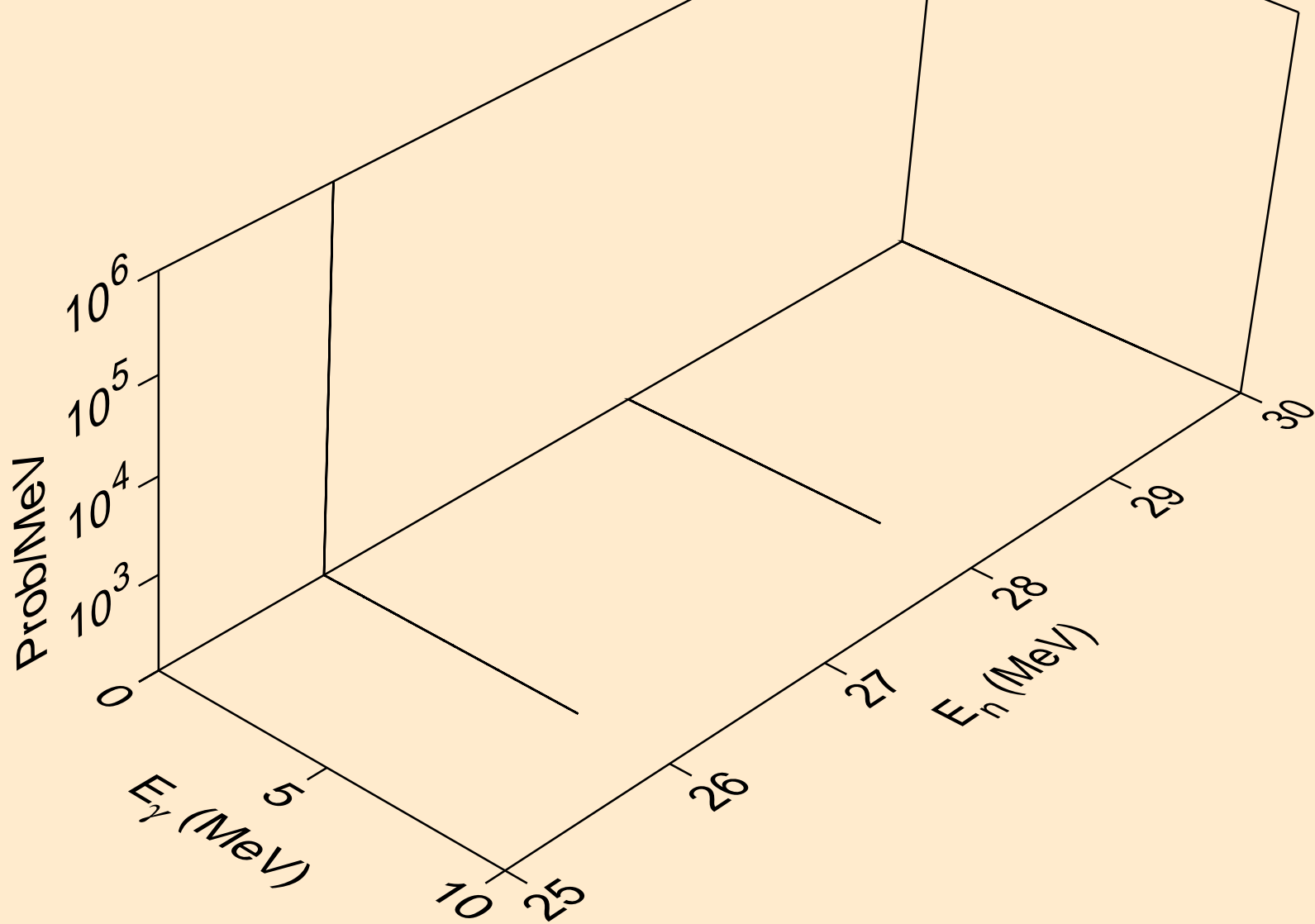
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



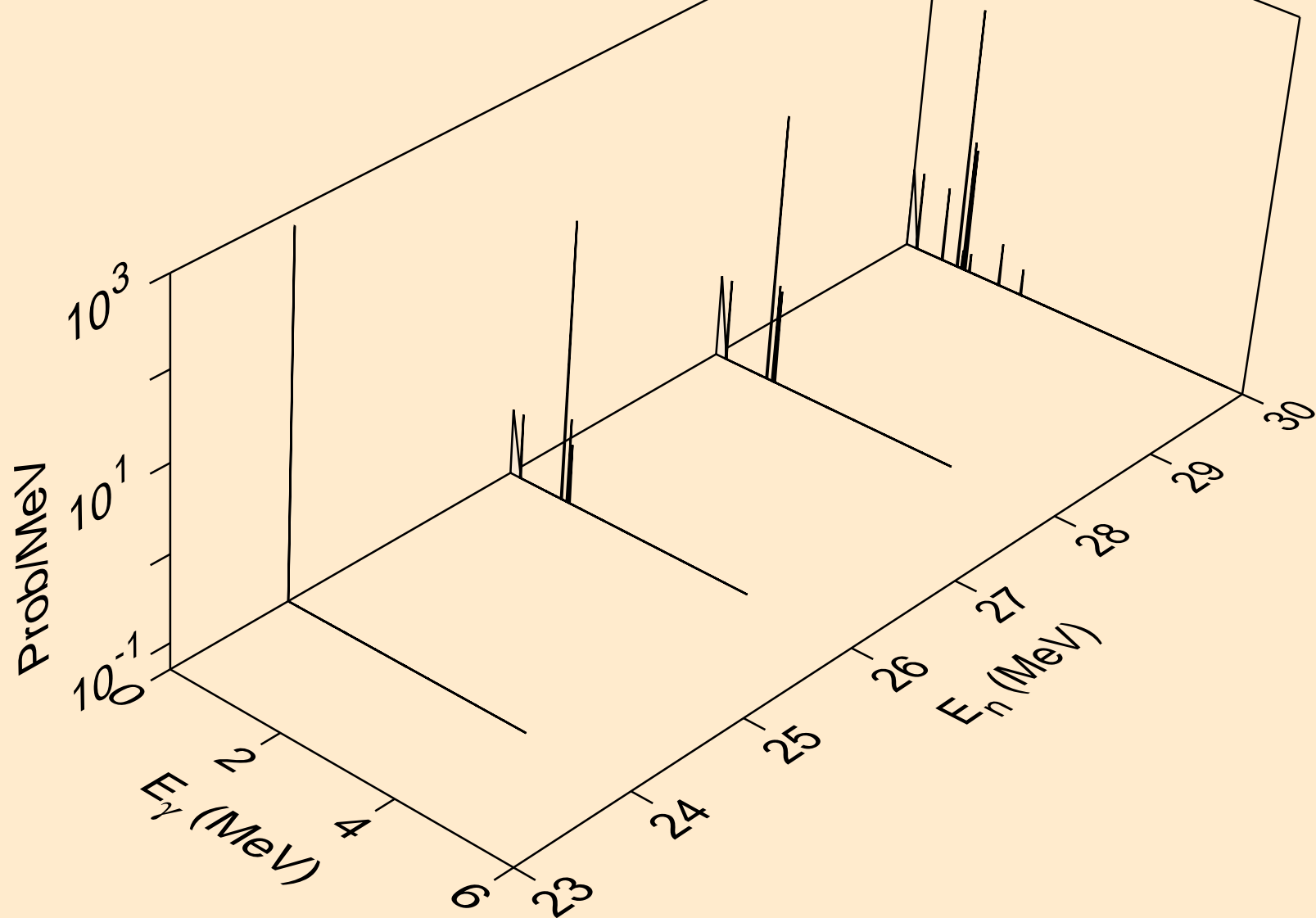
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



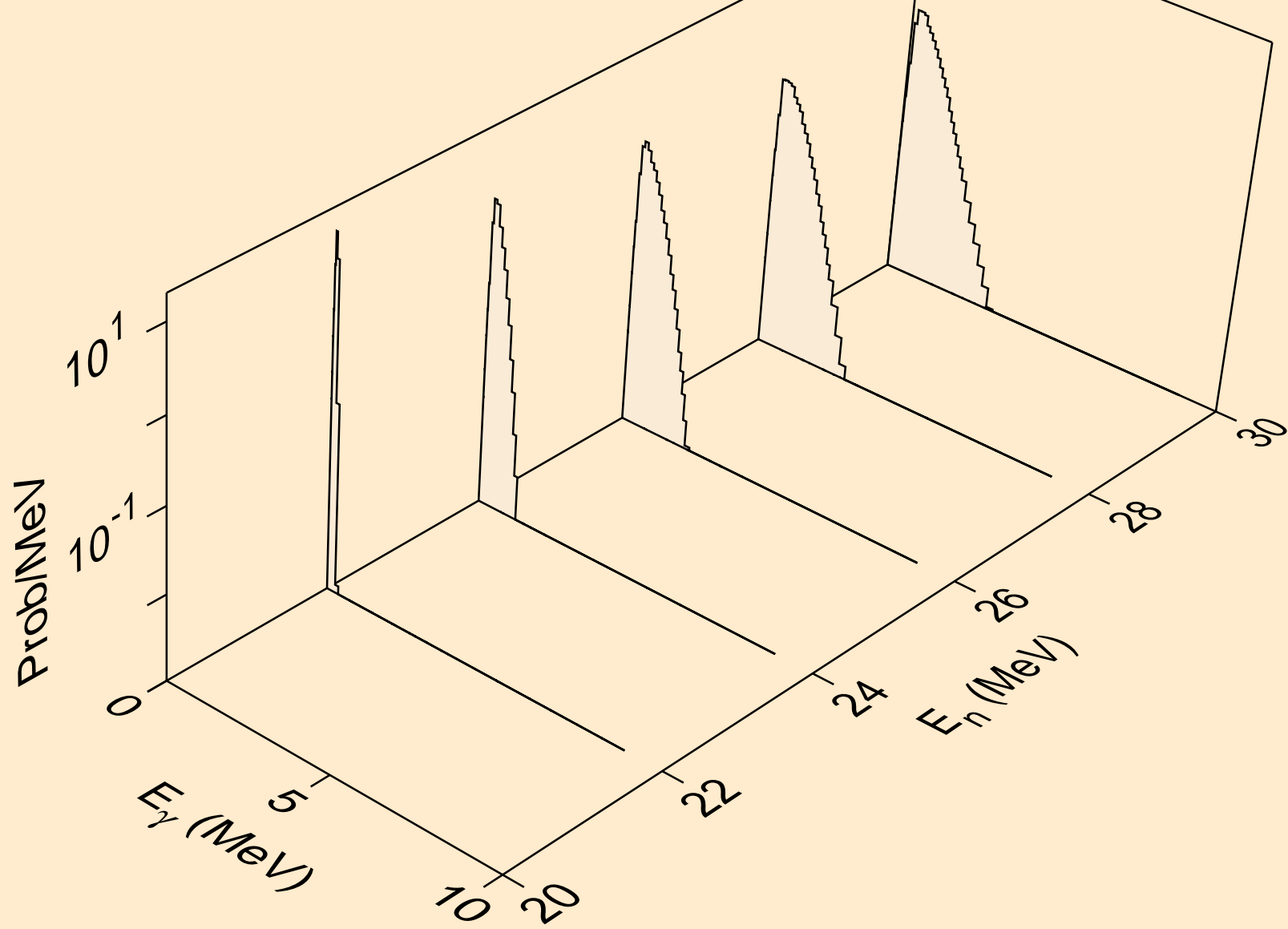
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

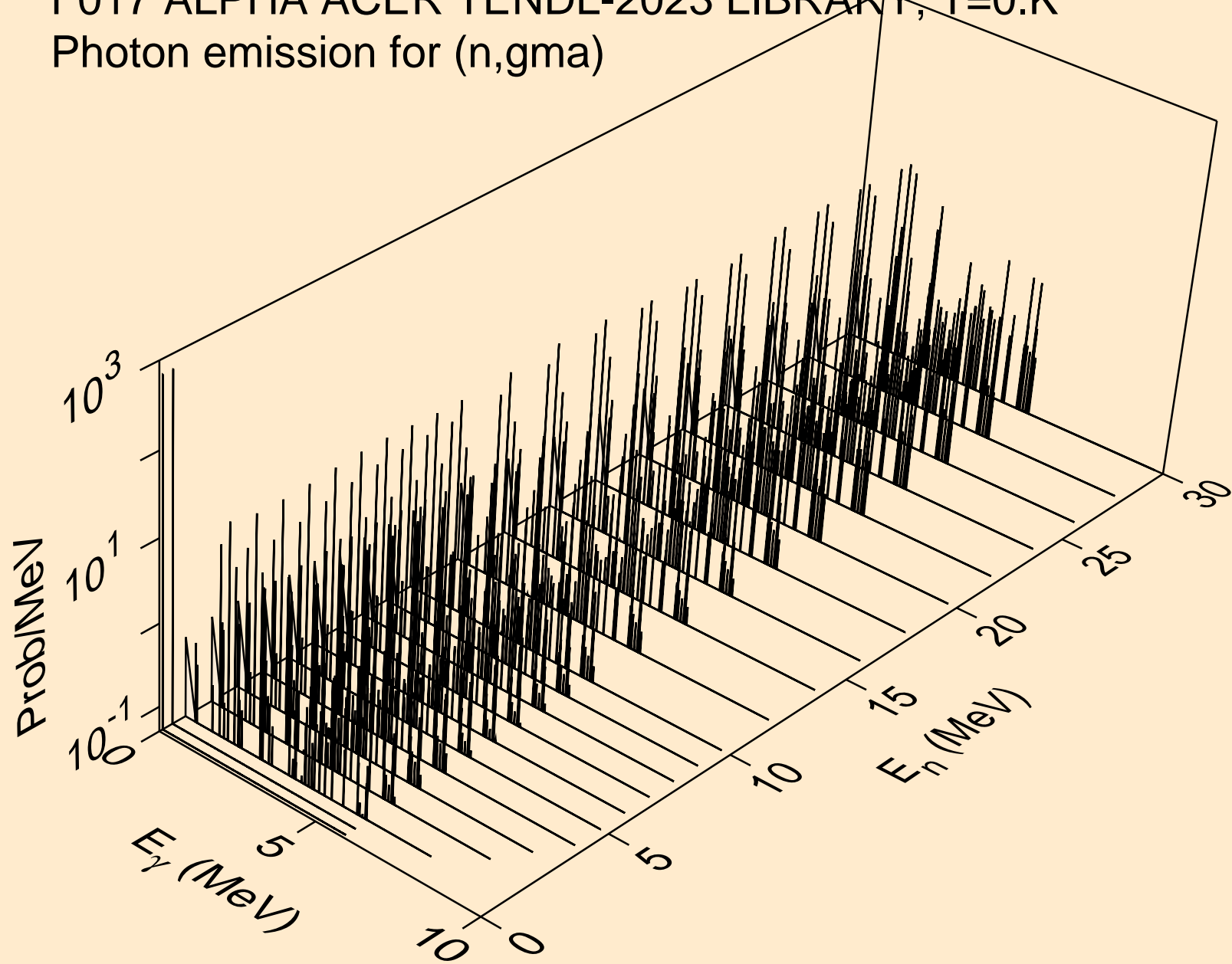


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

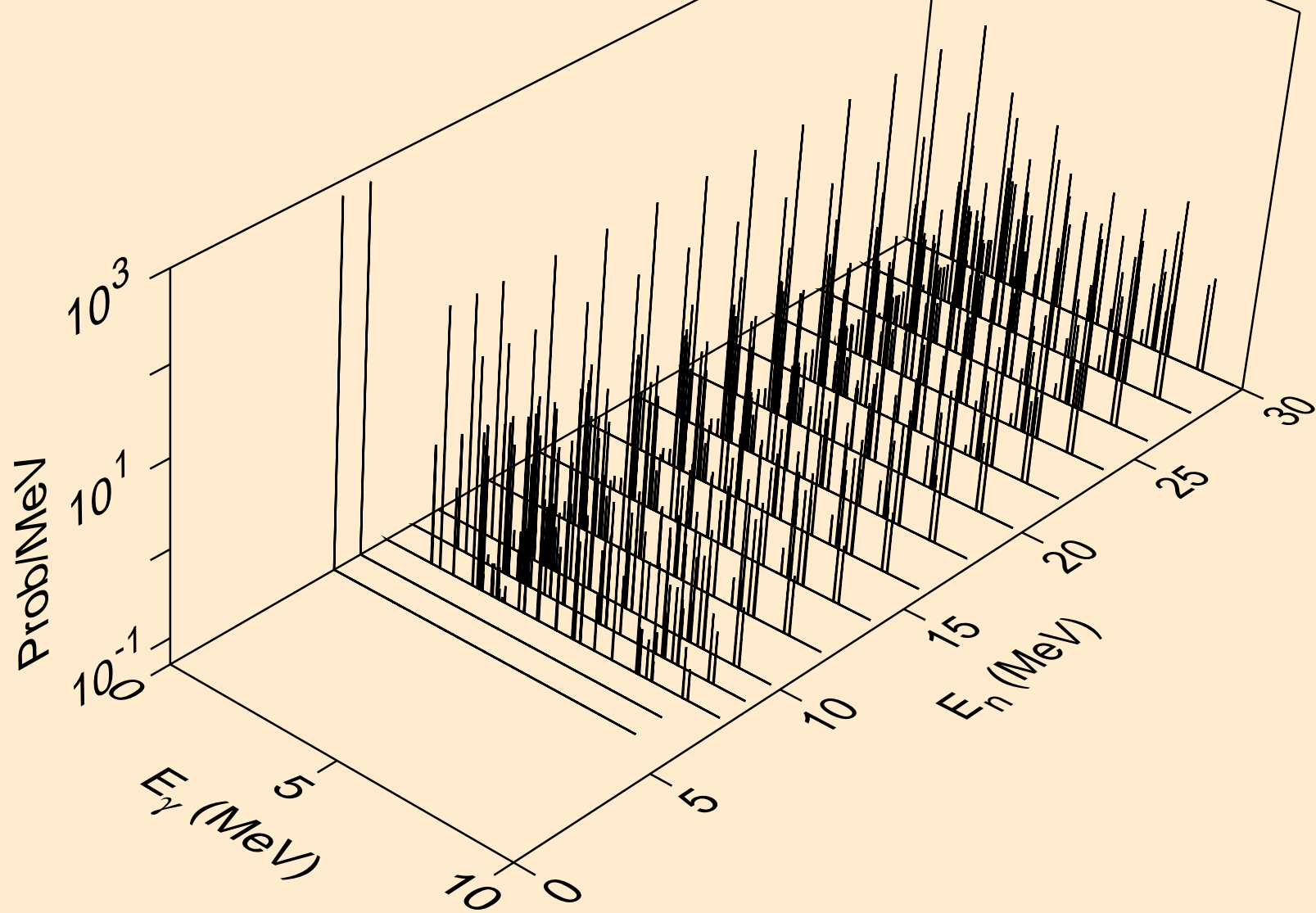




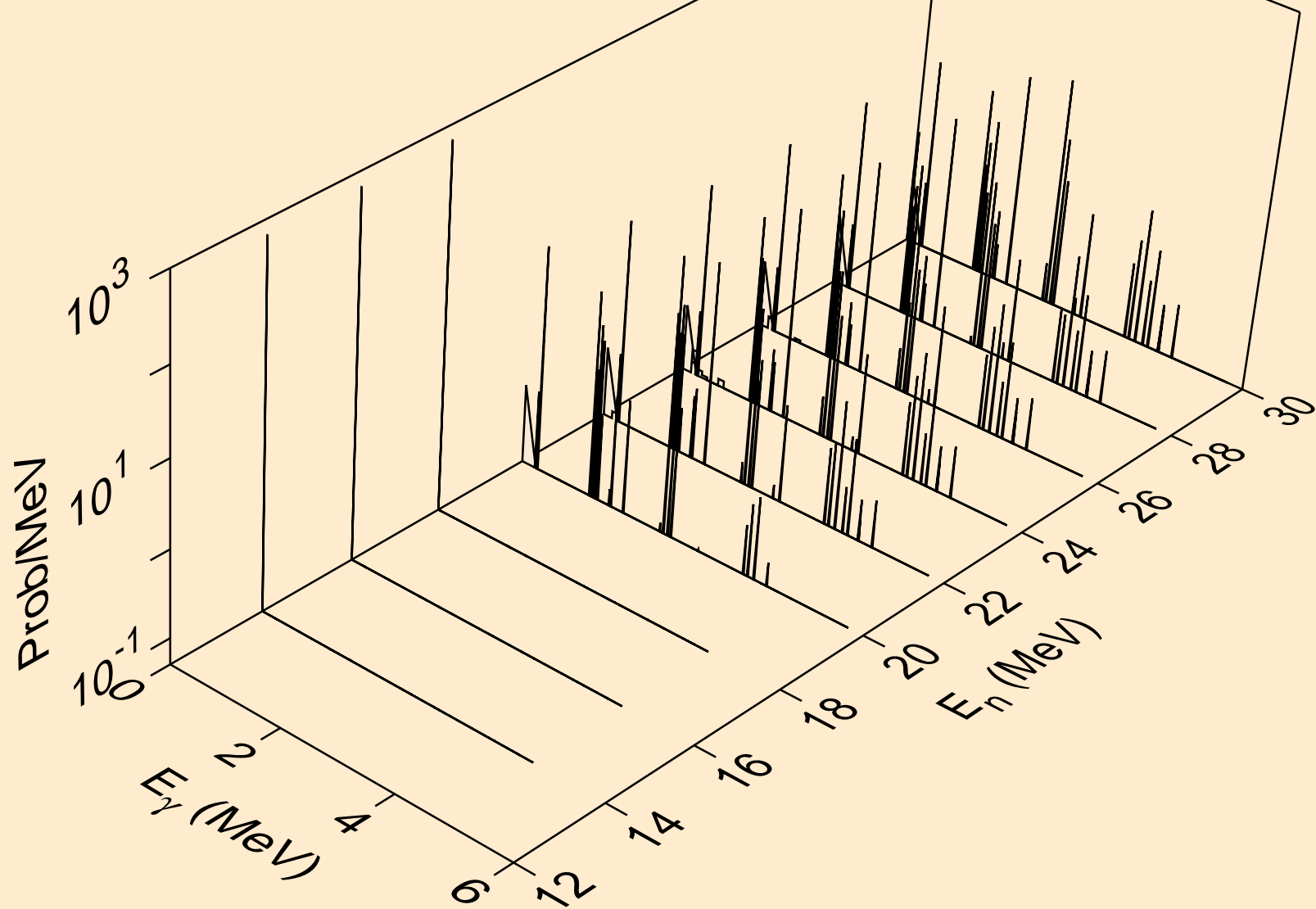
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Photon emission for (n,gma)



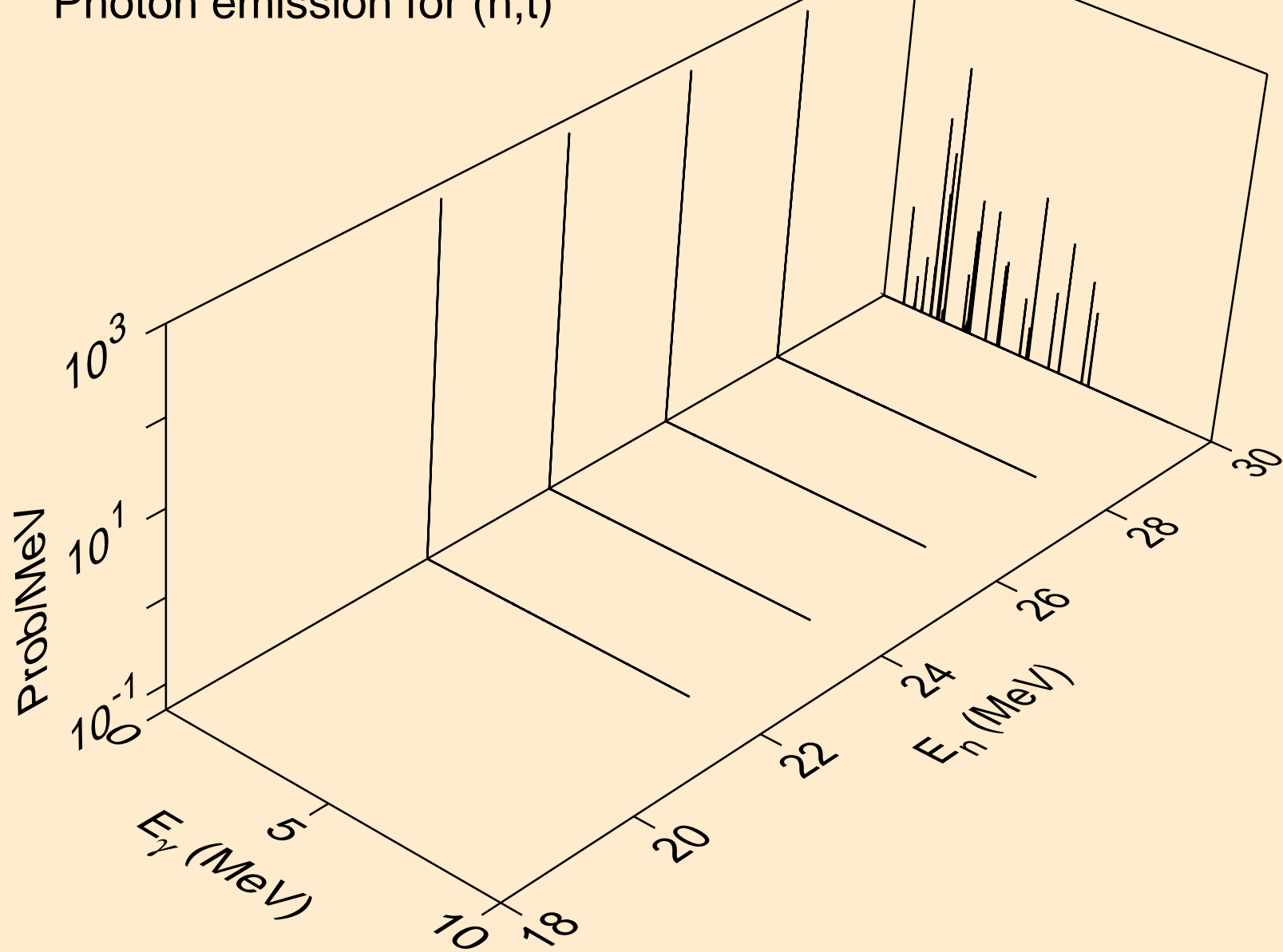
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



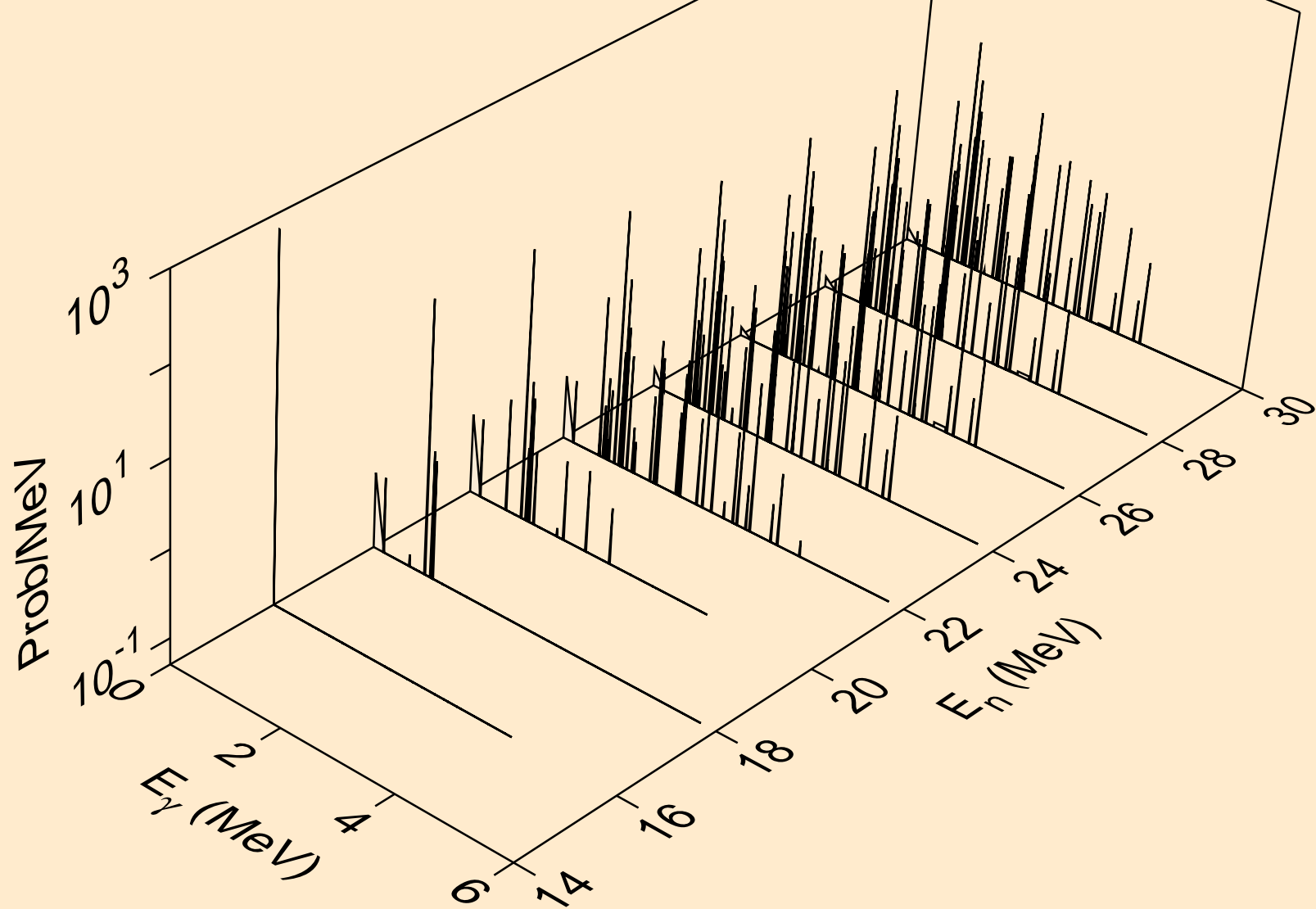
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Photon emission for (n,d)



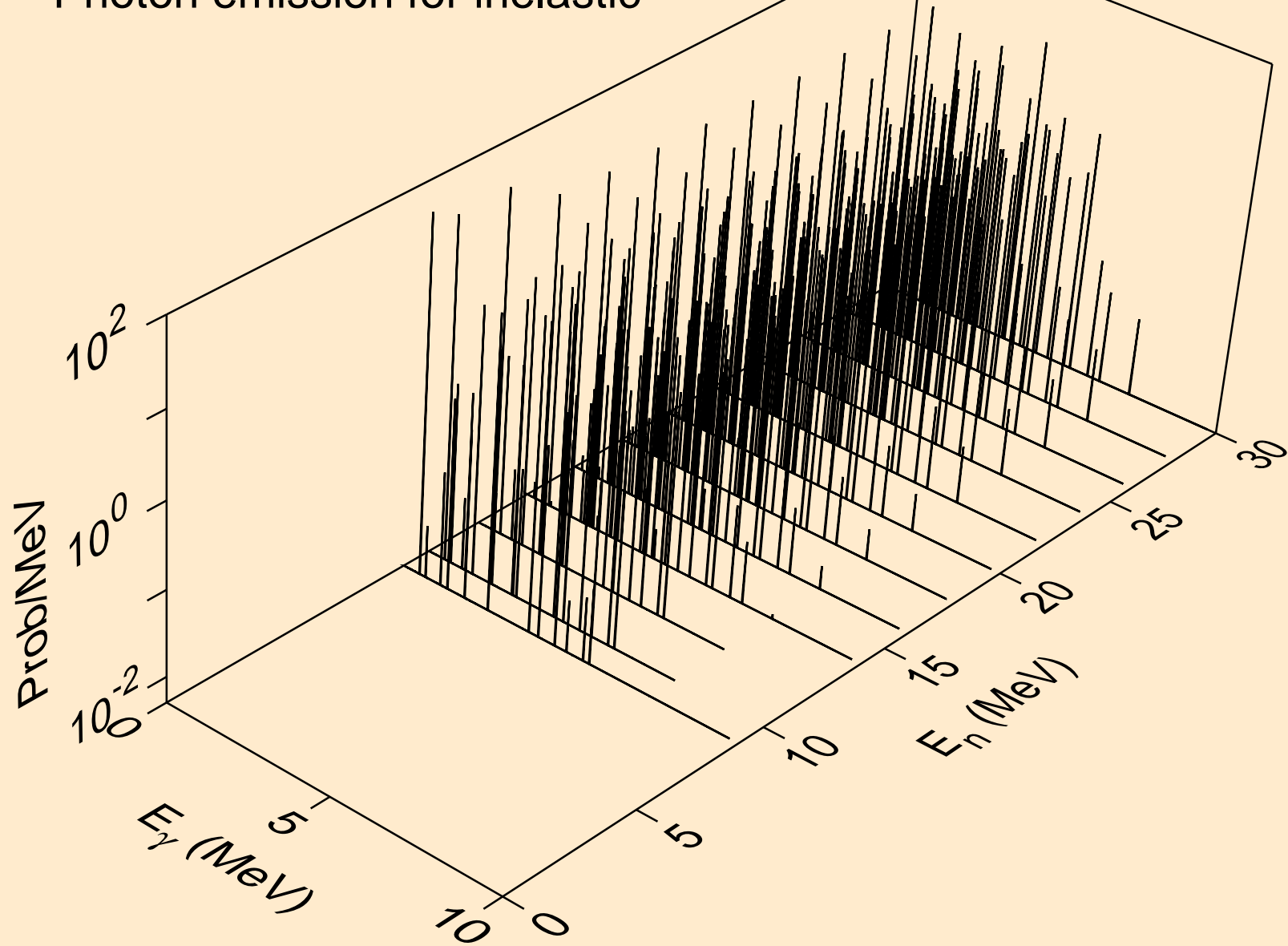
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



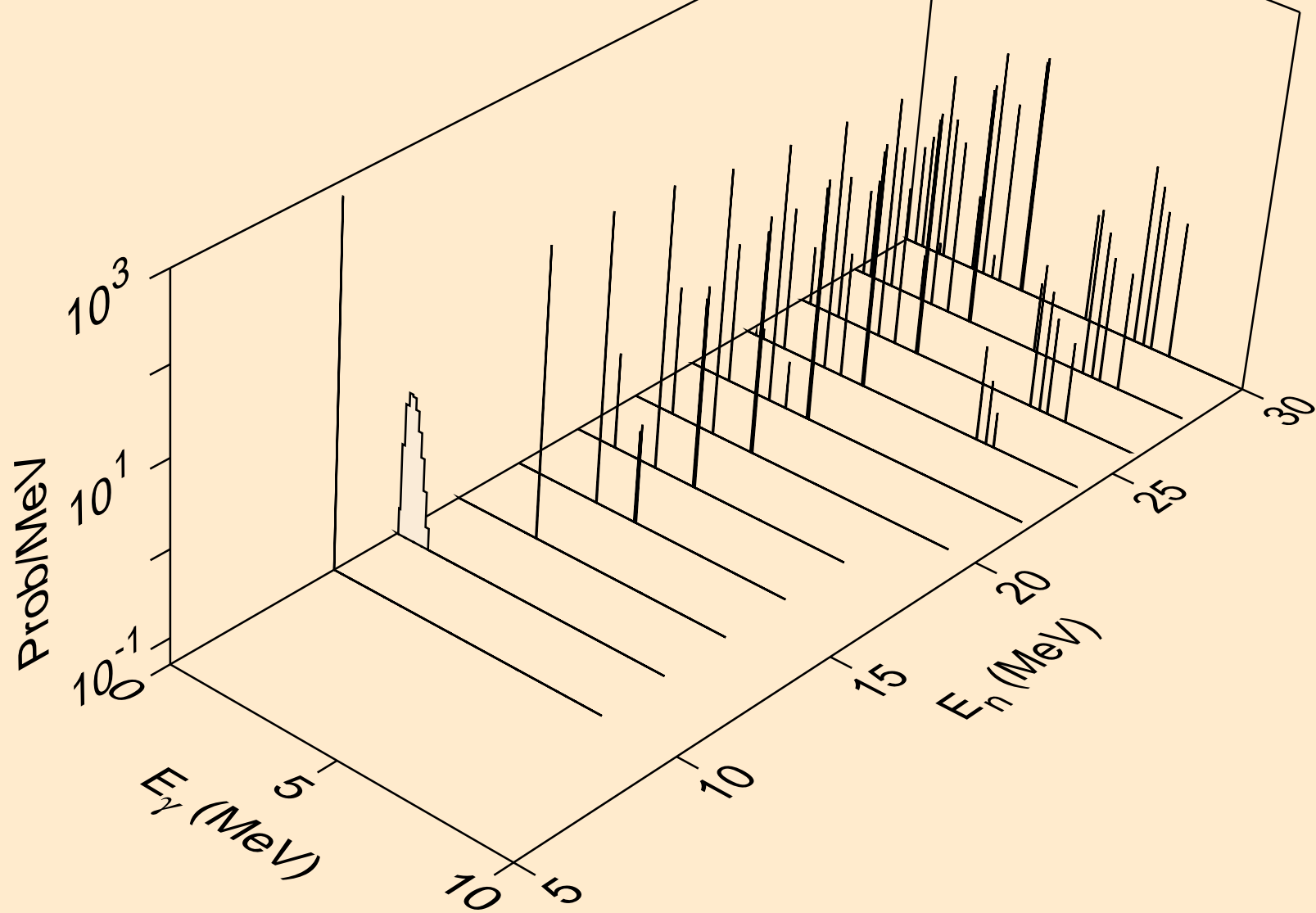
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



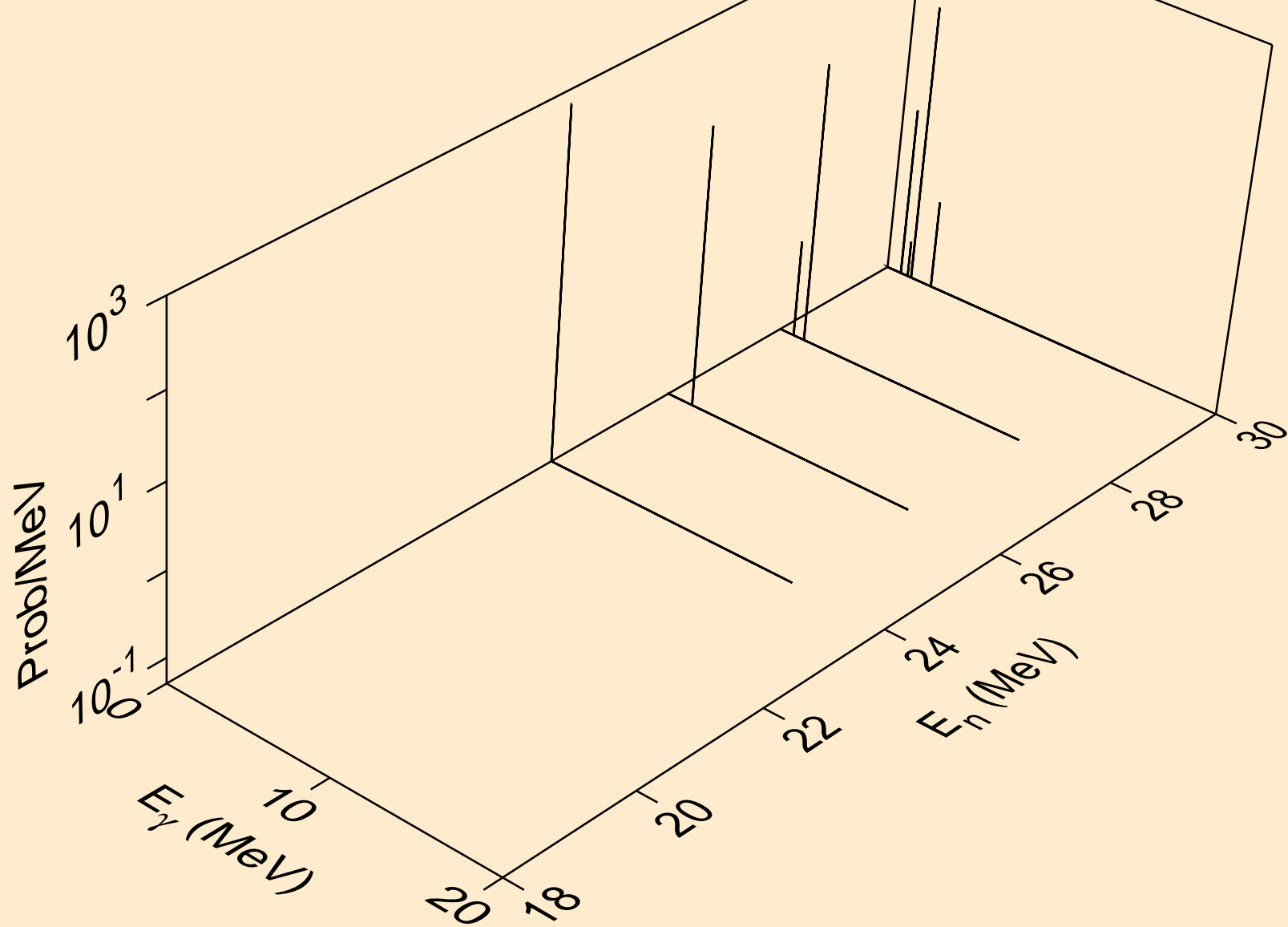
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

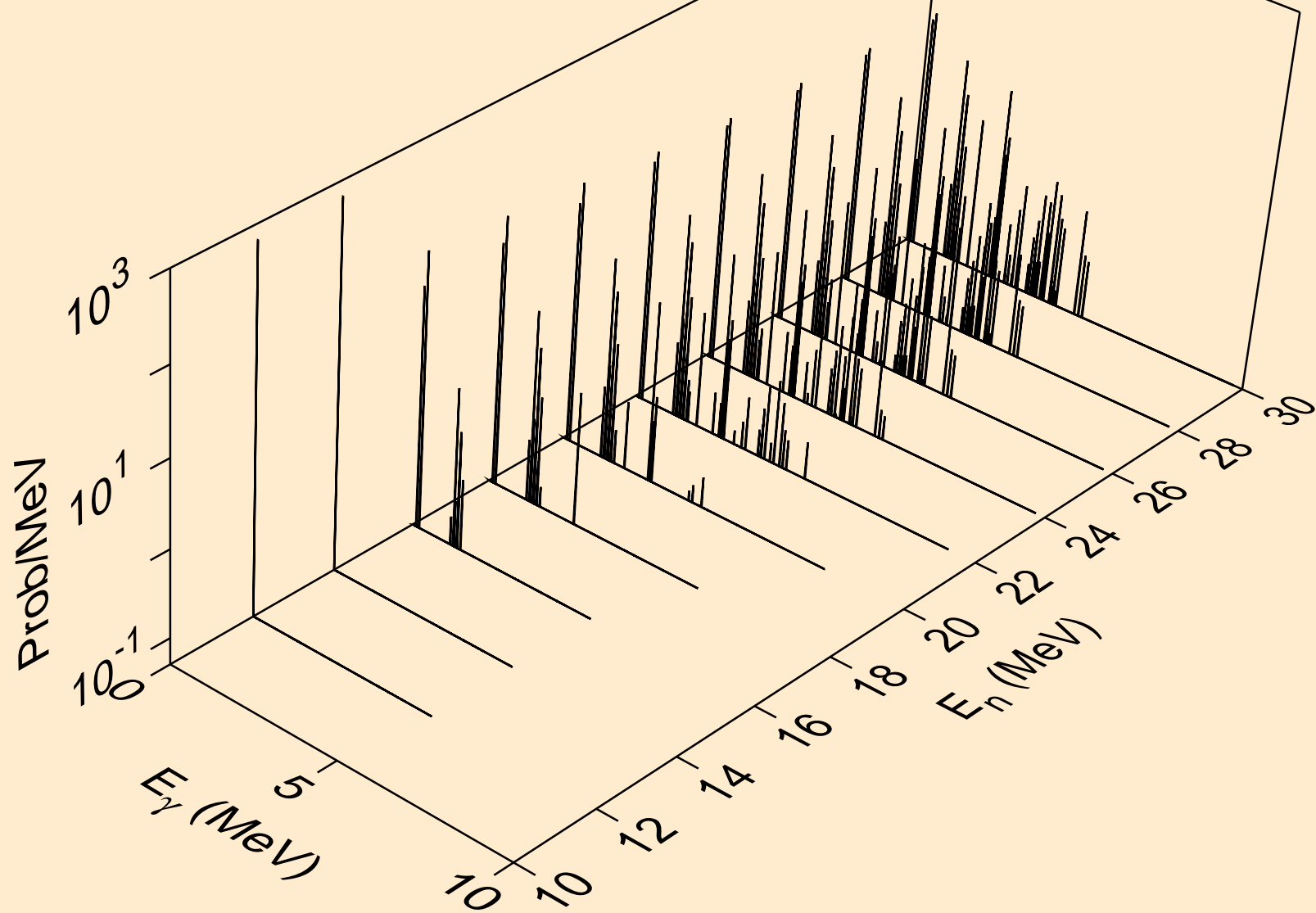


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

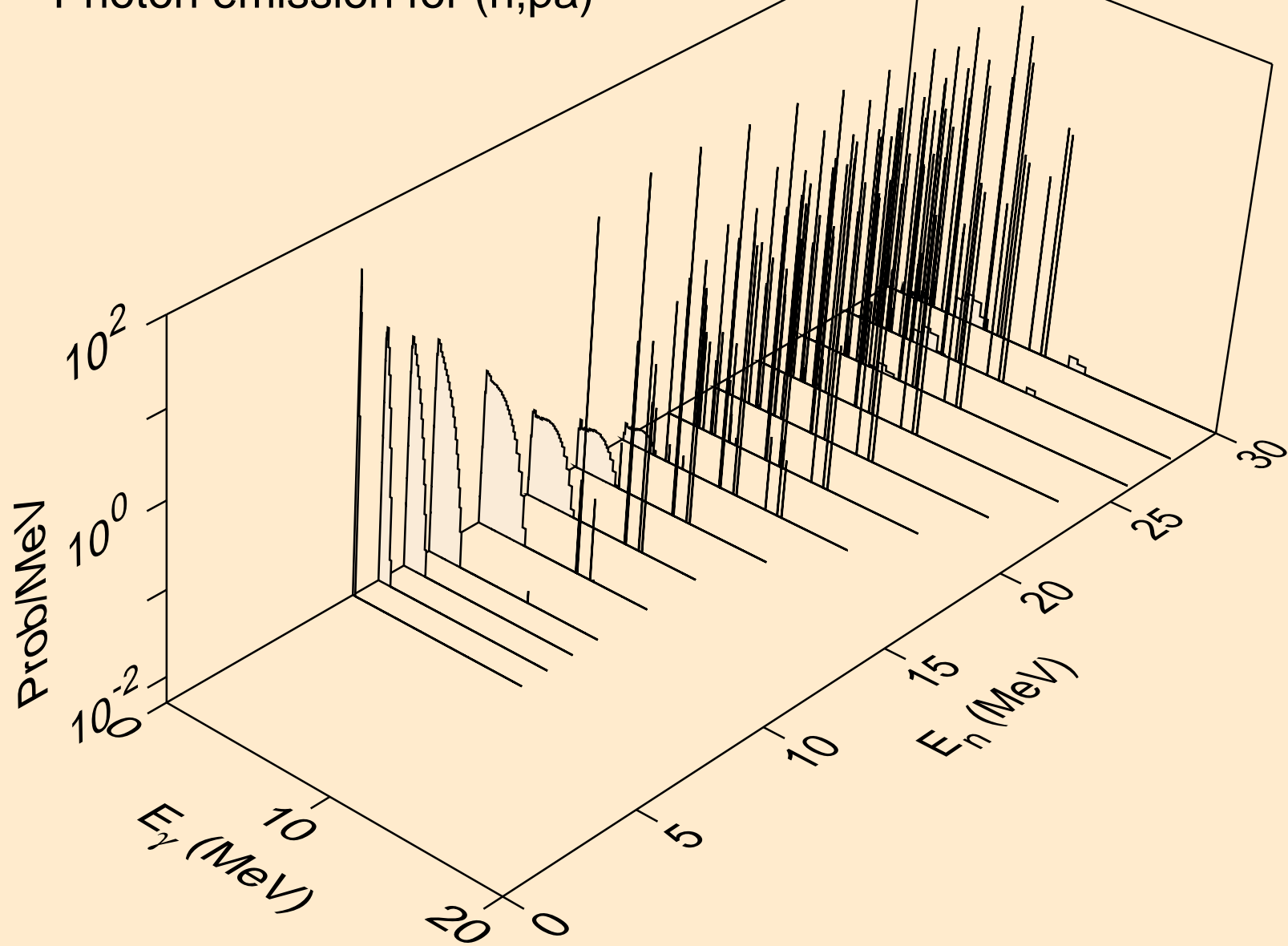




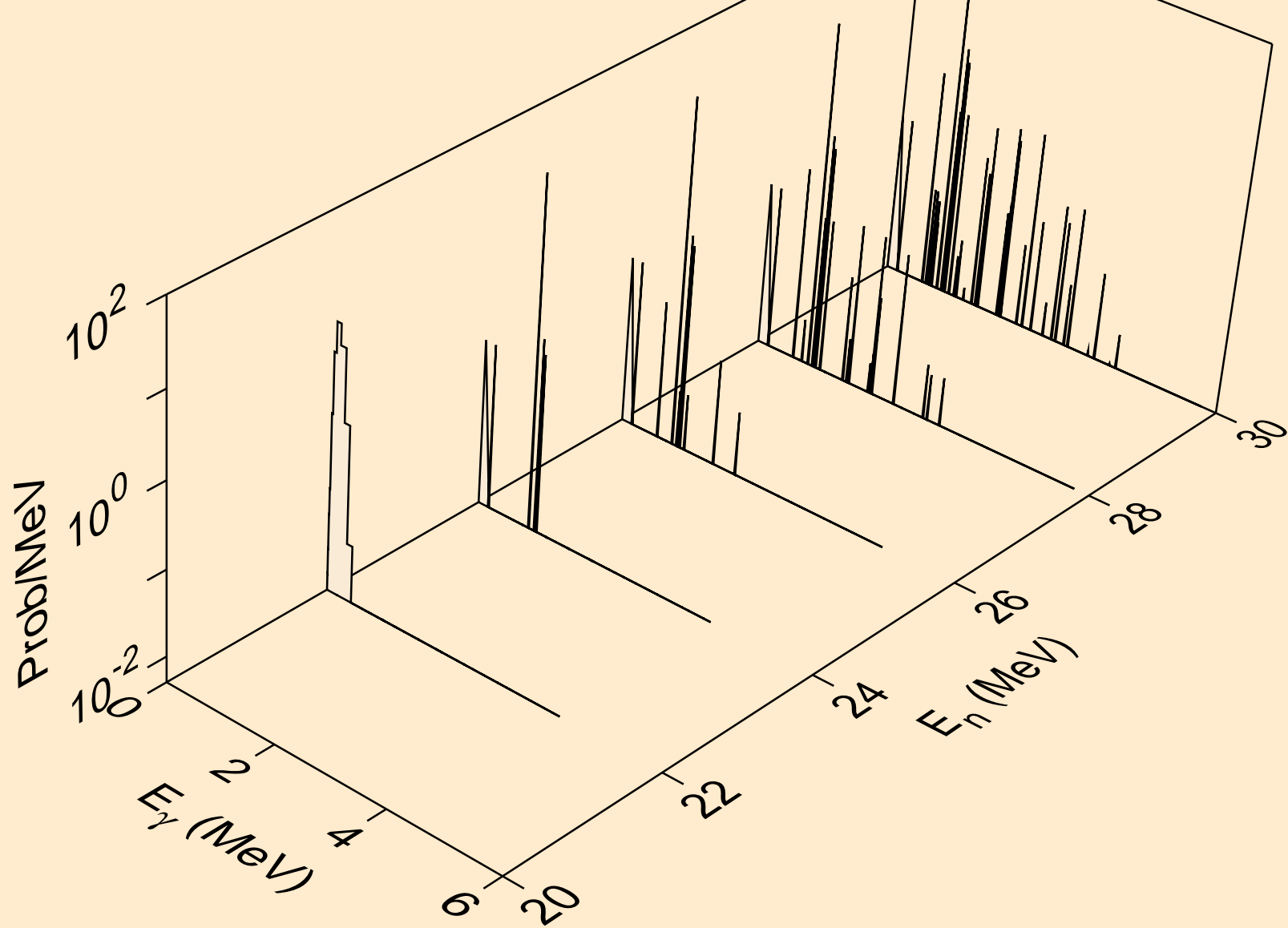
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Photon emission for (n,2p)



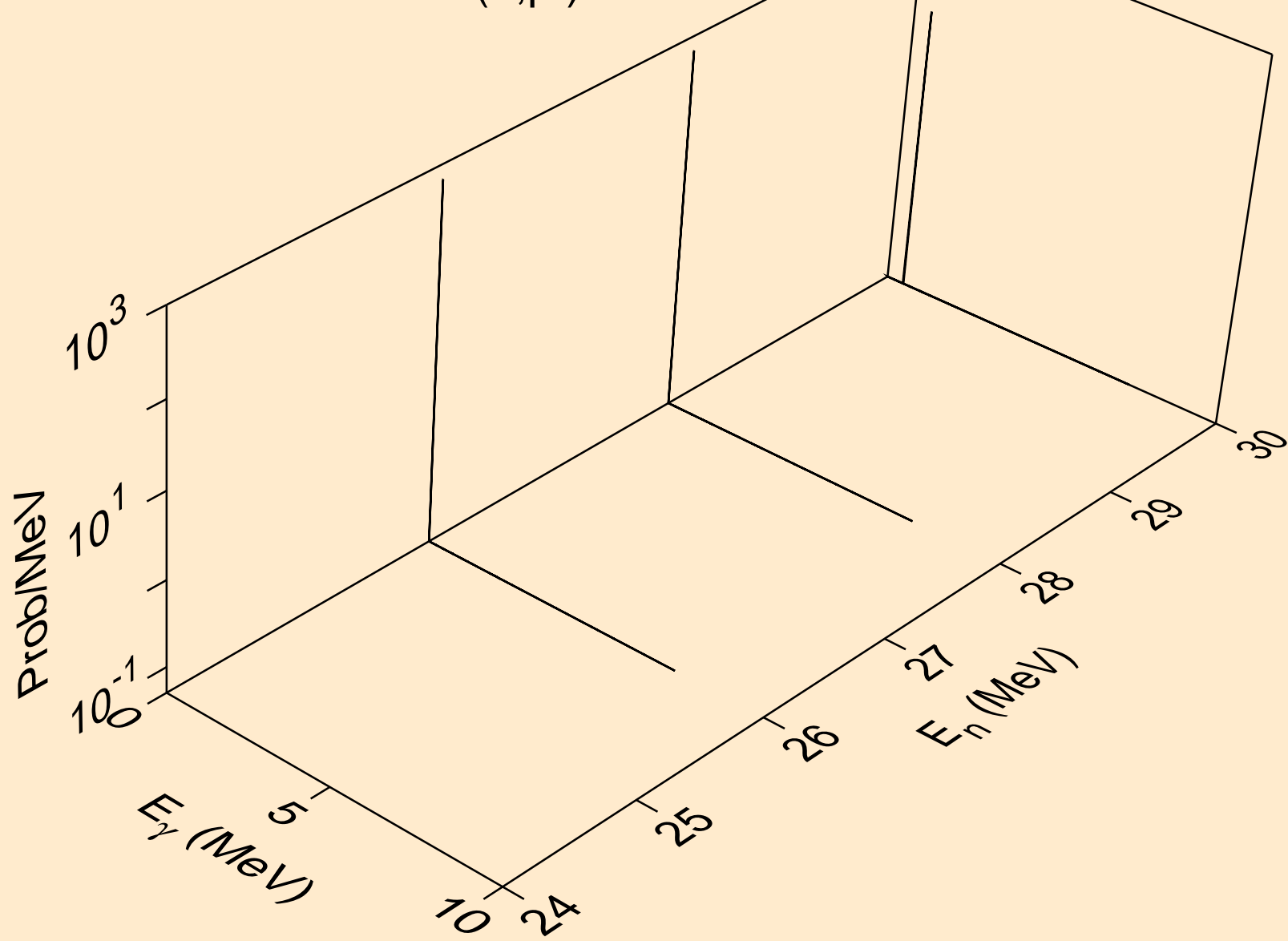
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



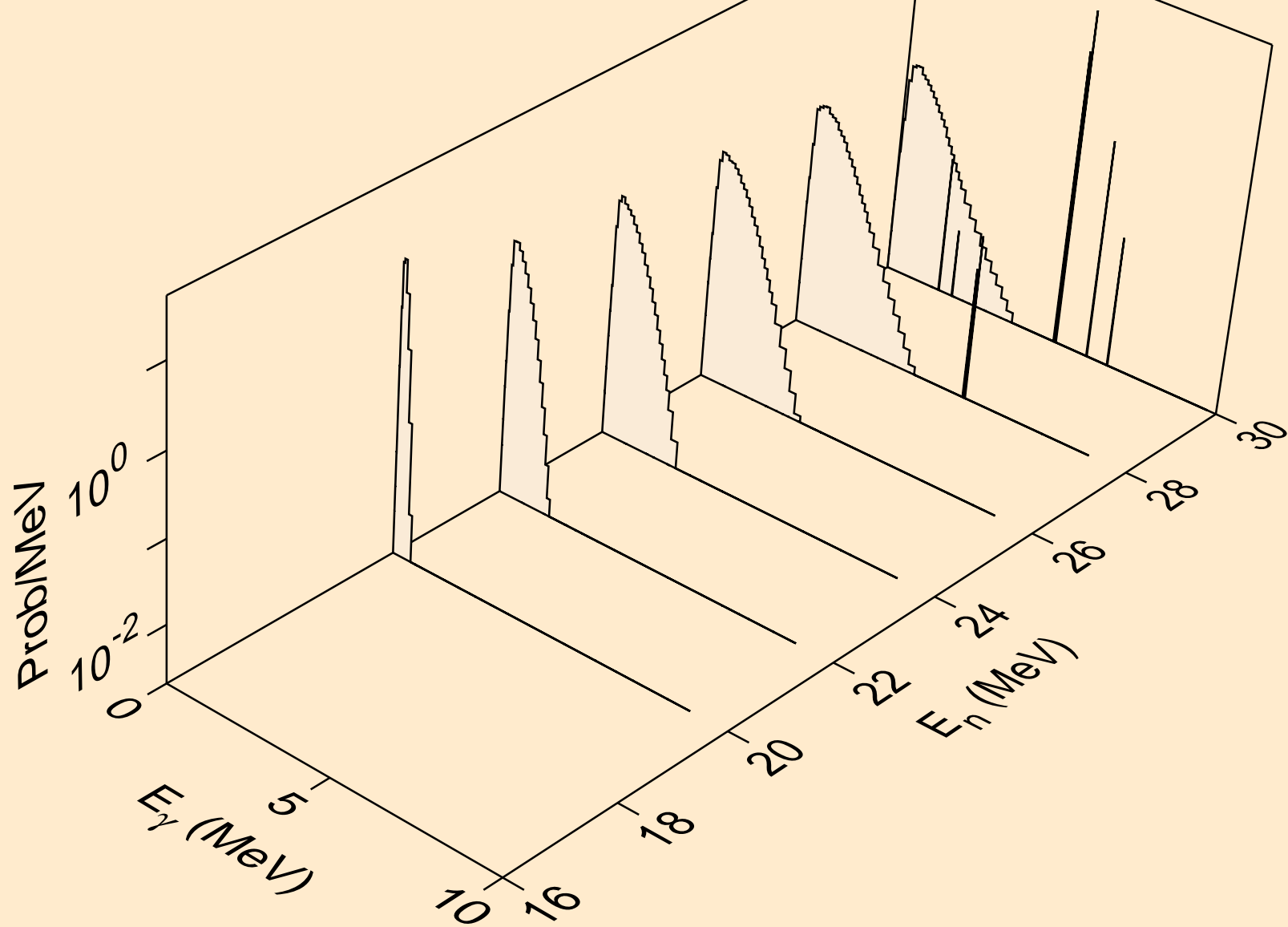
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



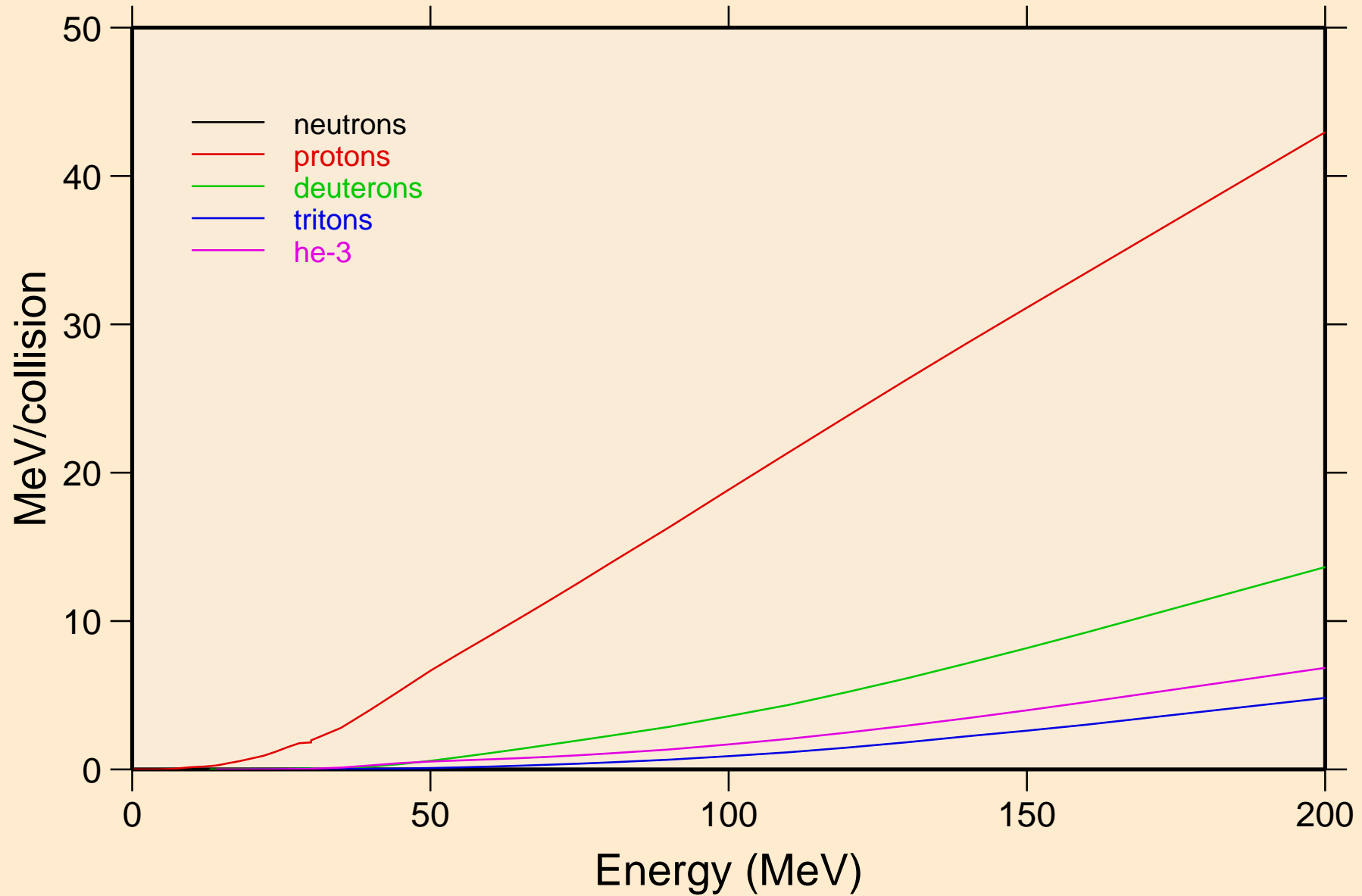
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



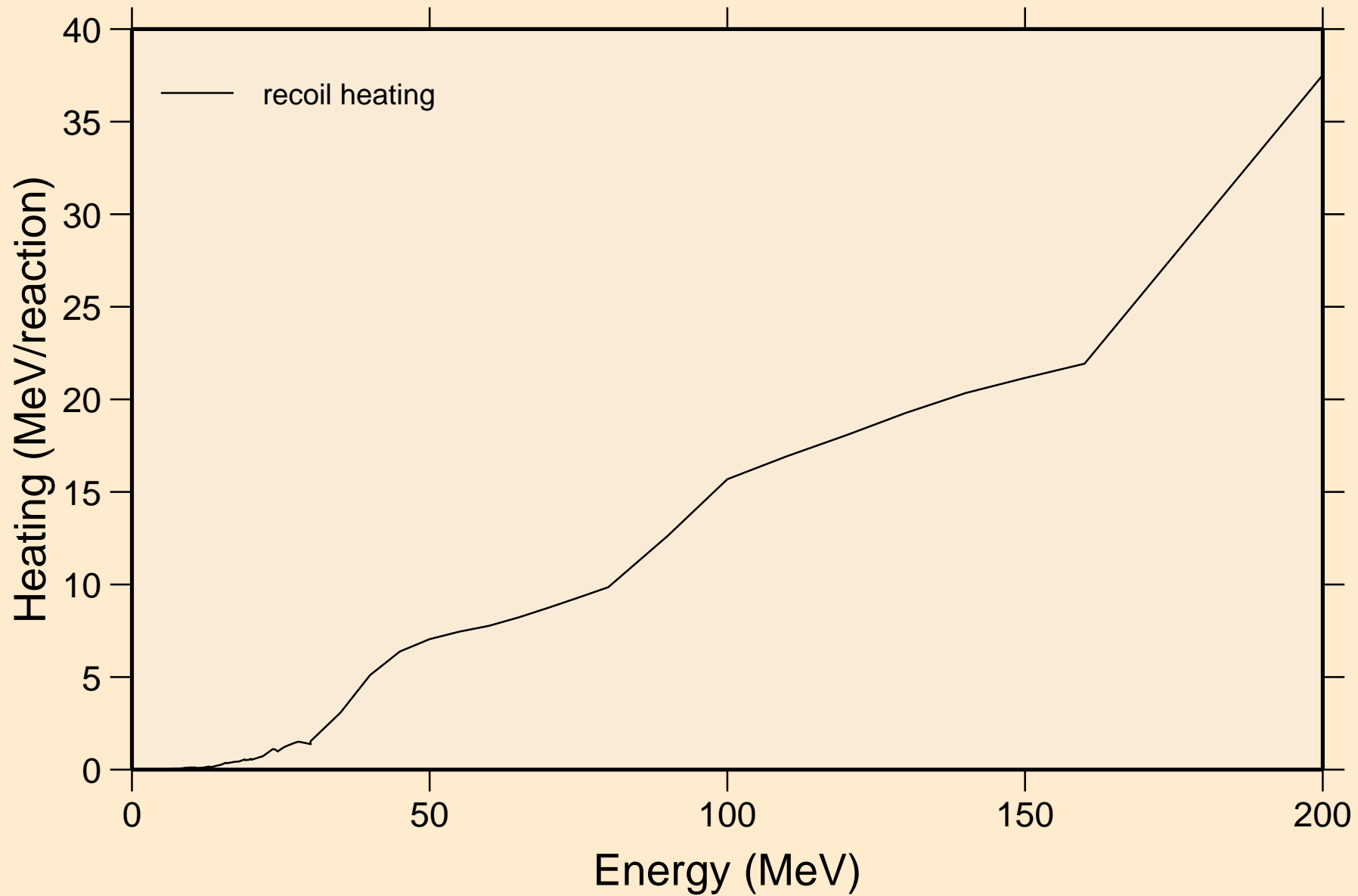
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



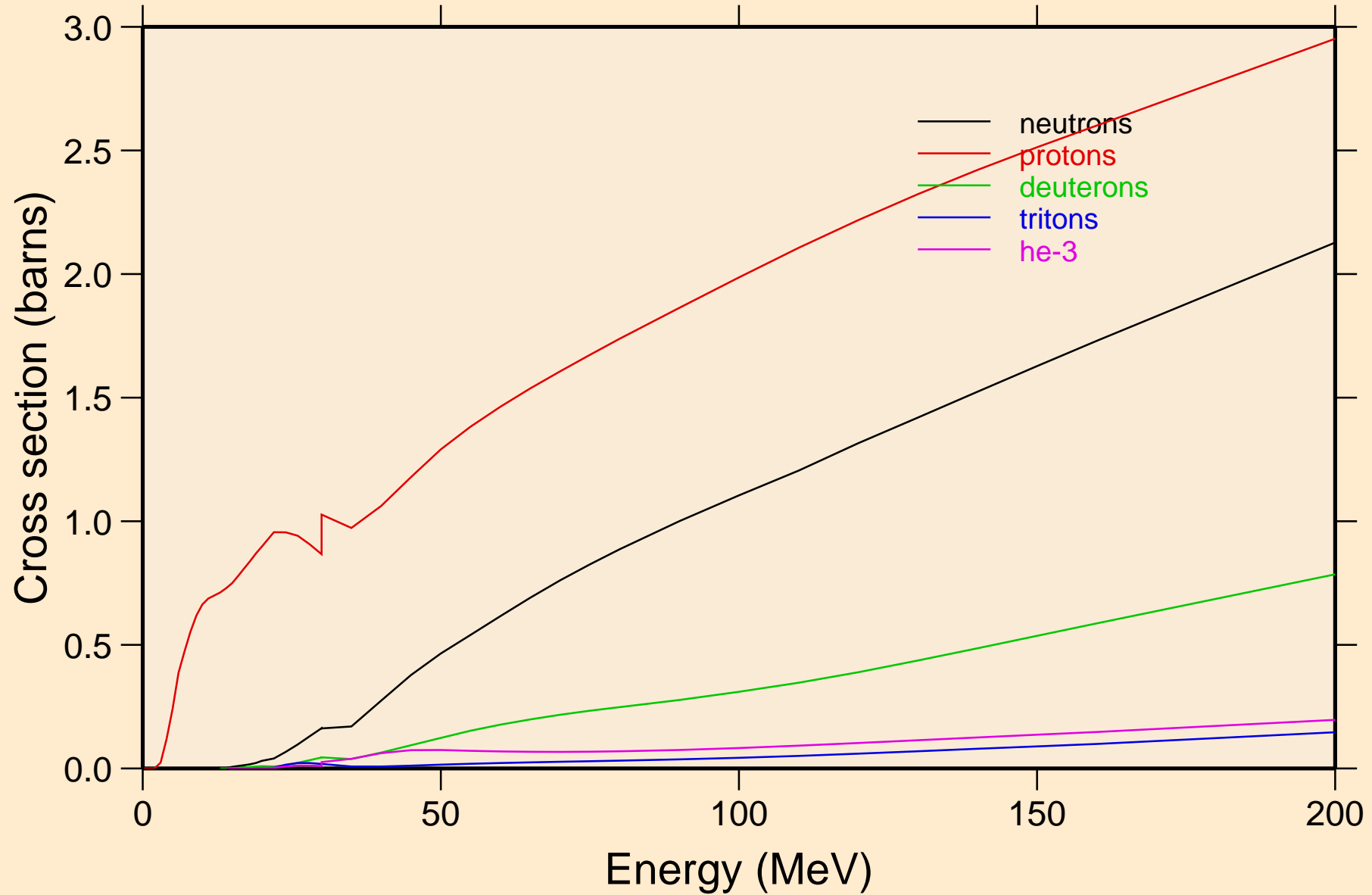
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

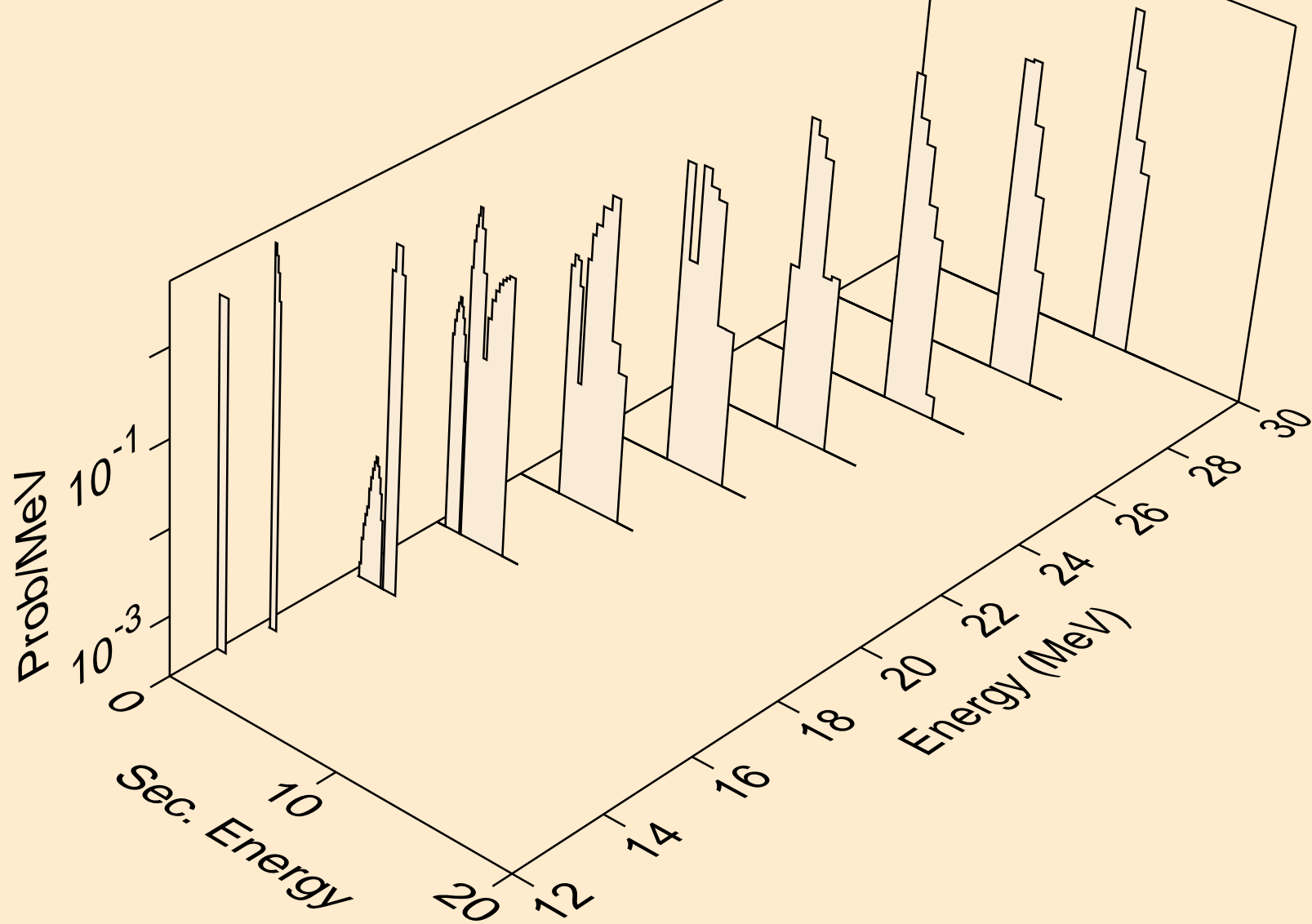


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

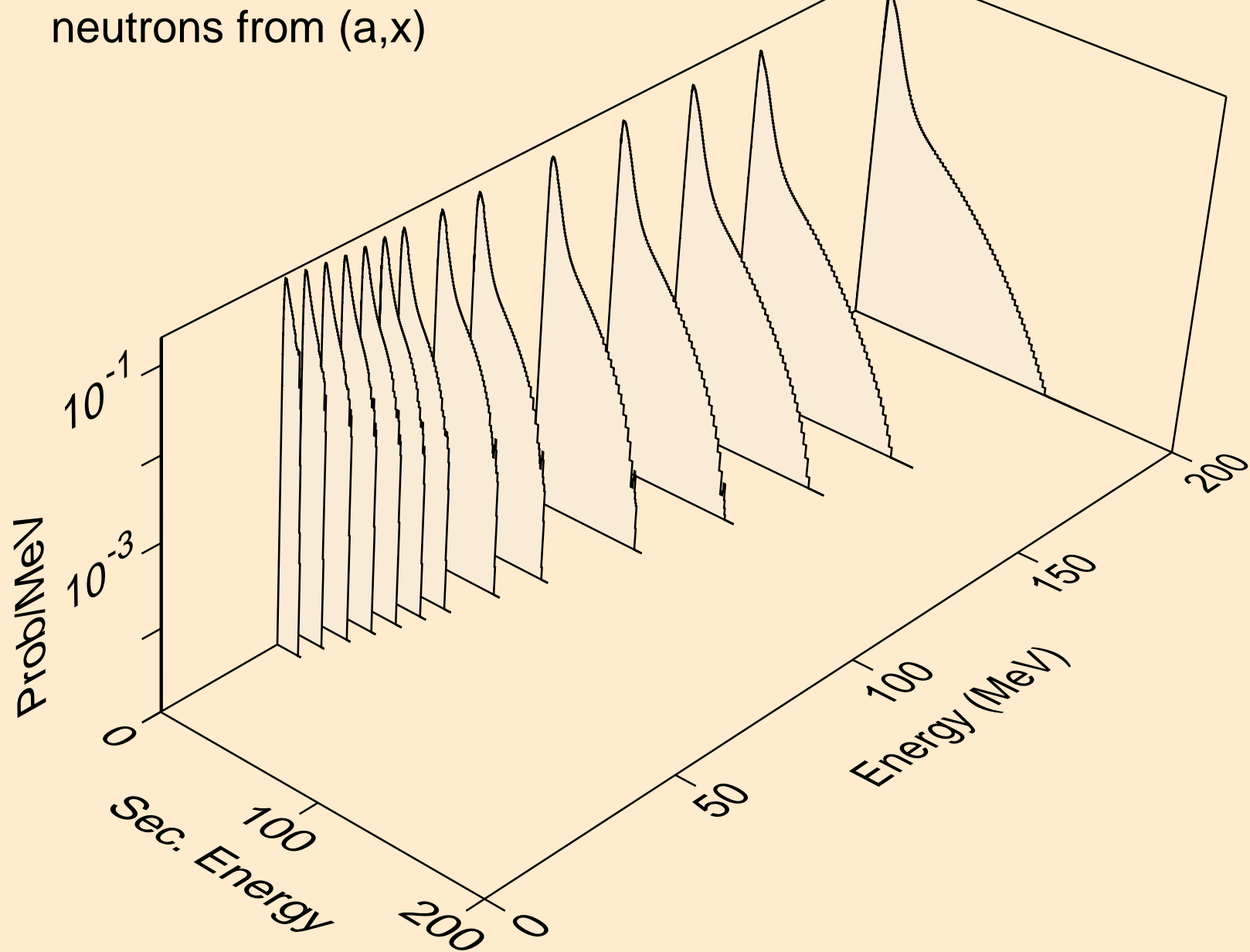




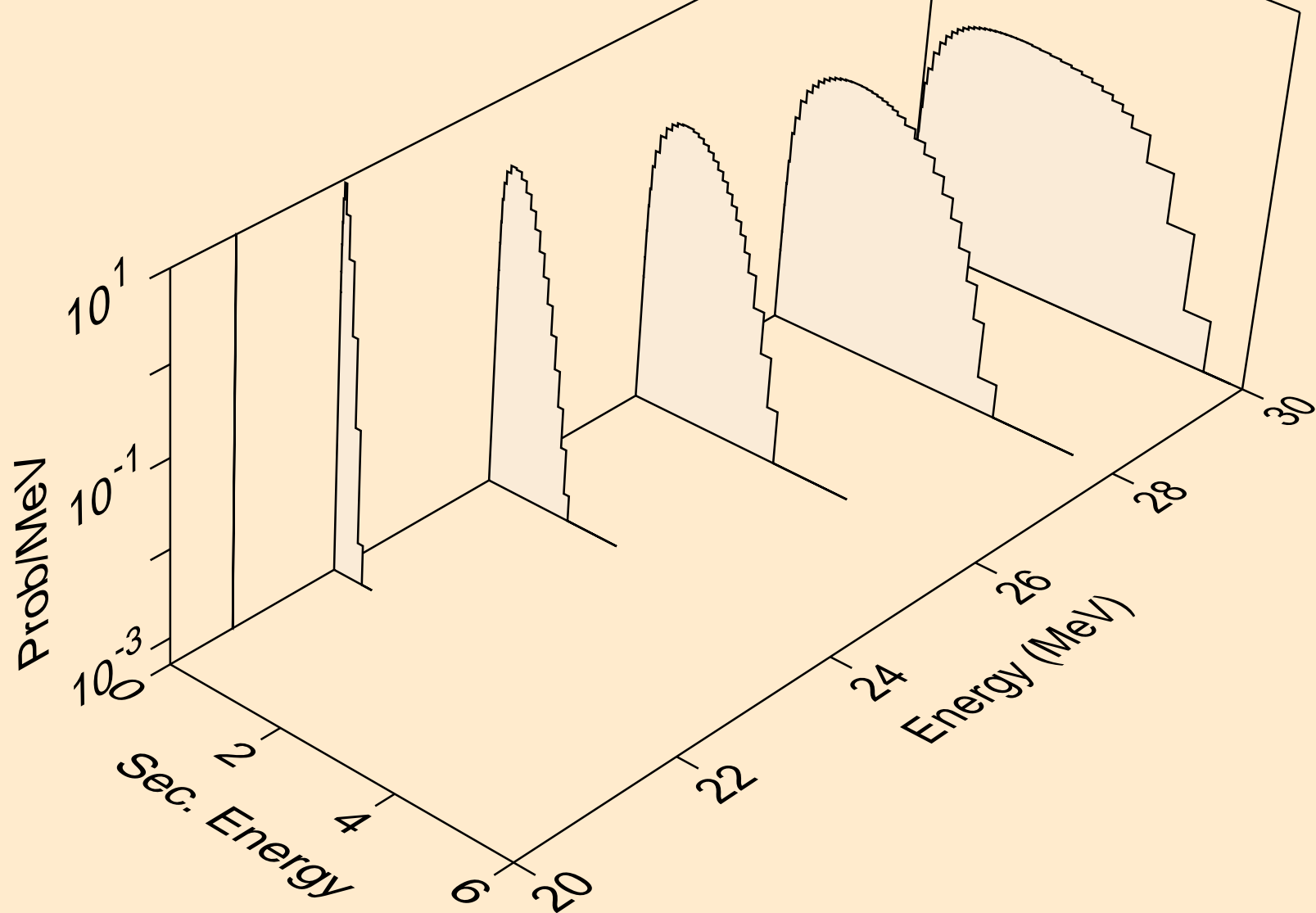
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



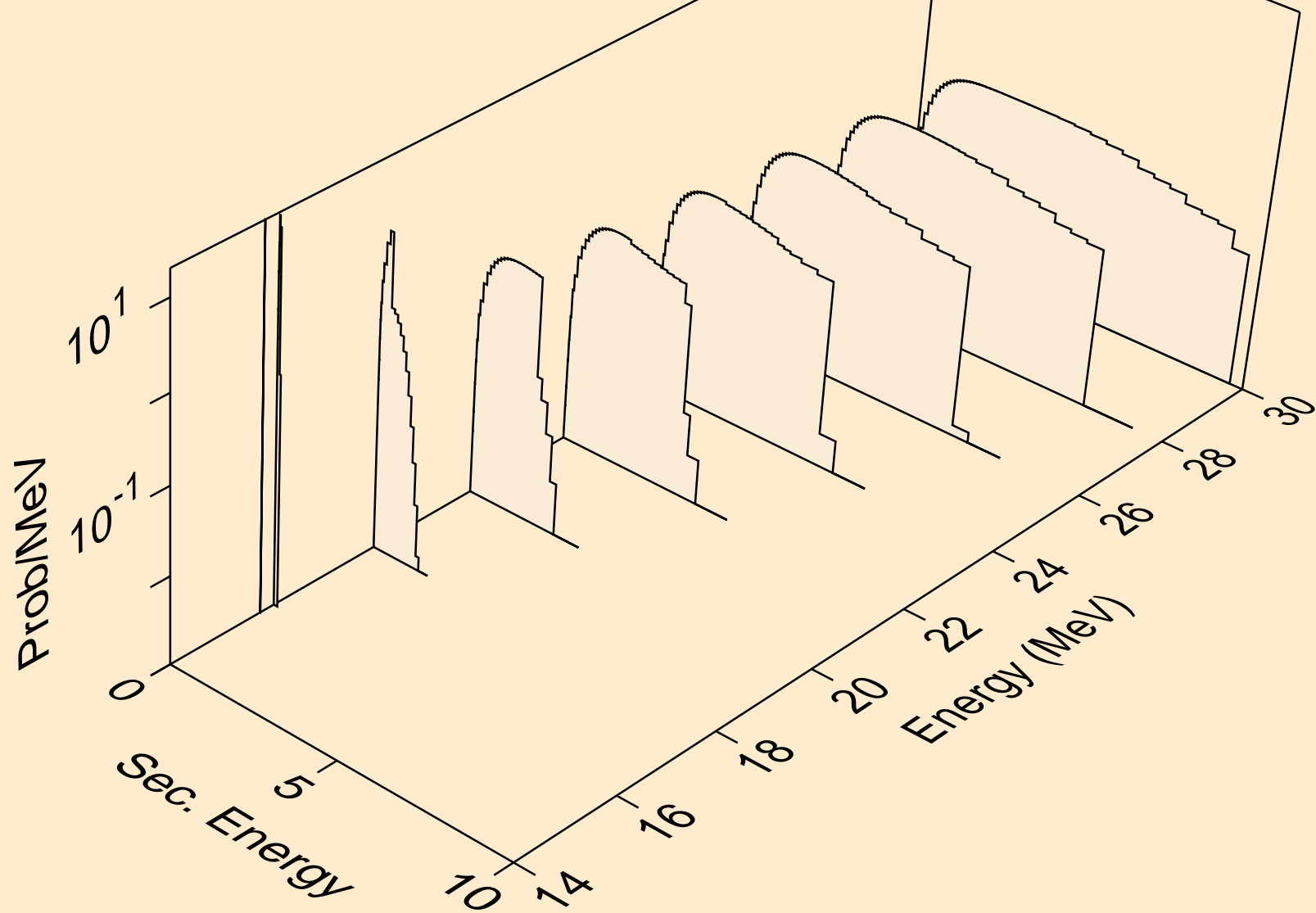
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



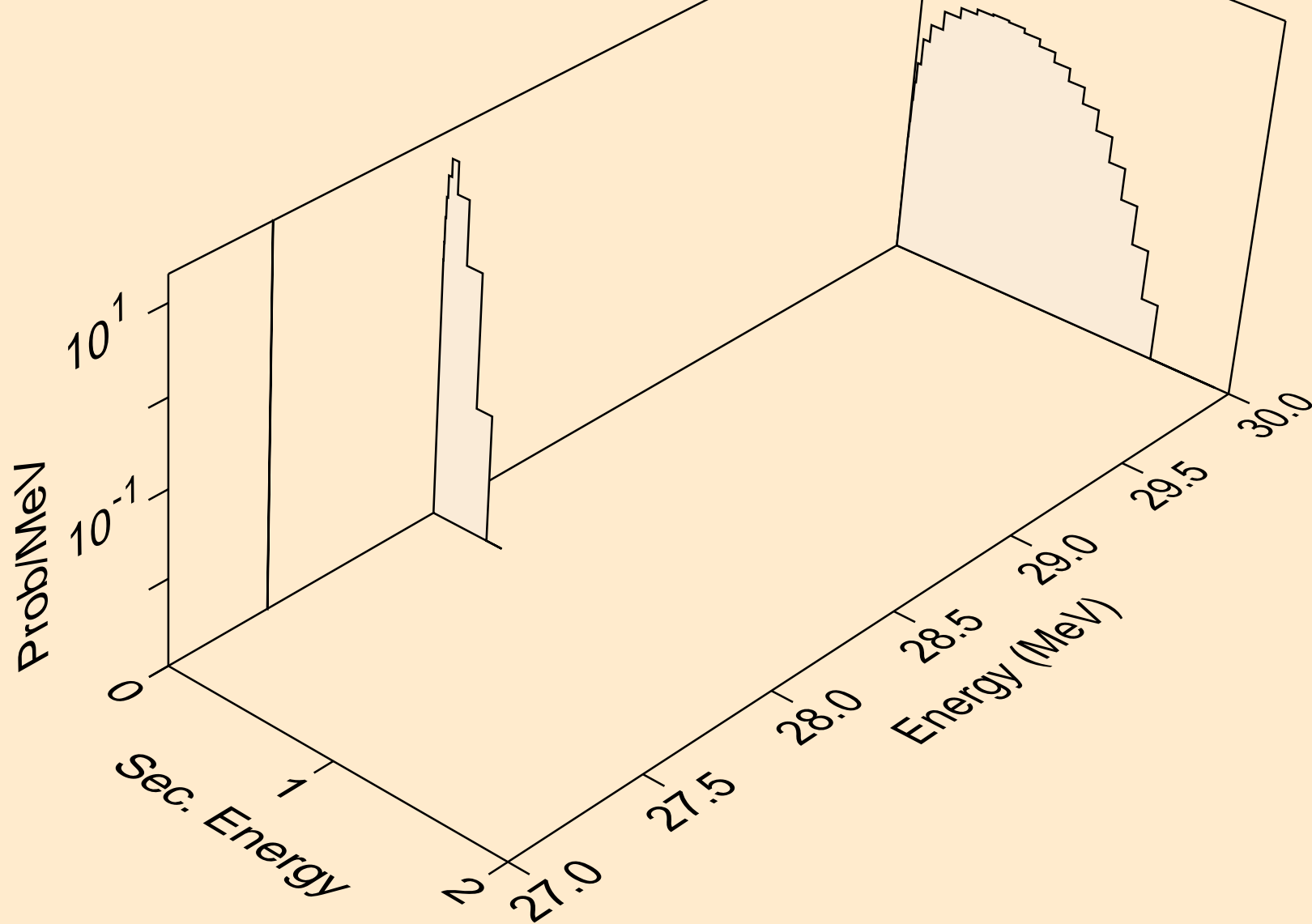
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



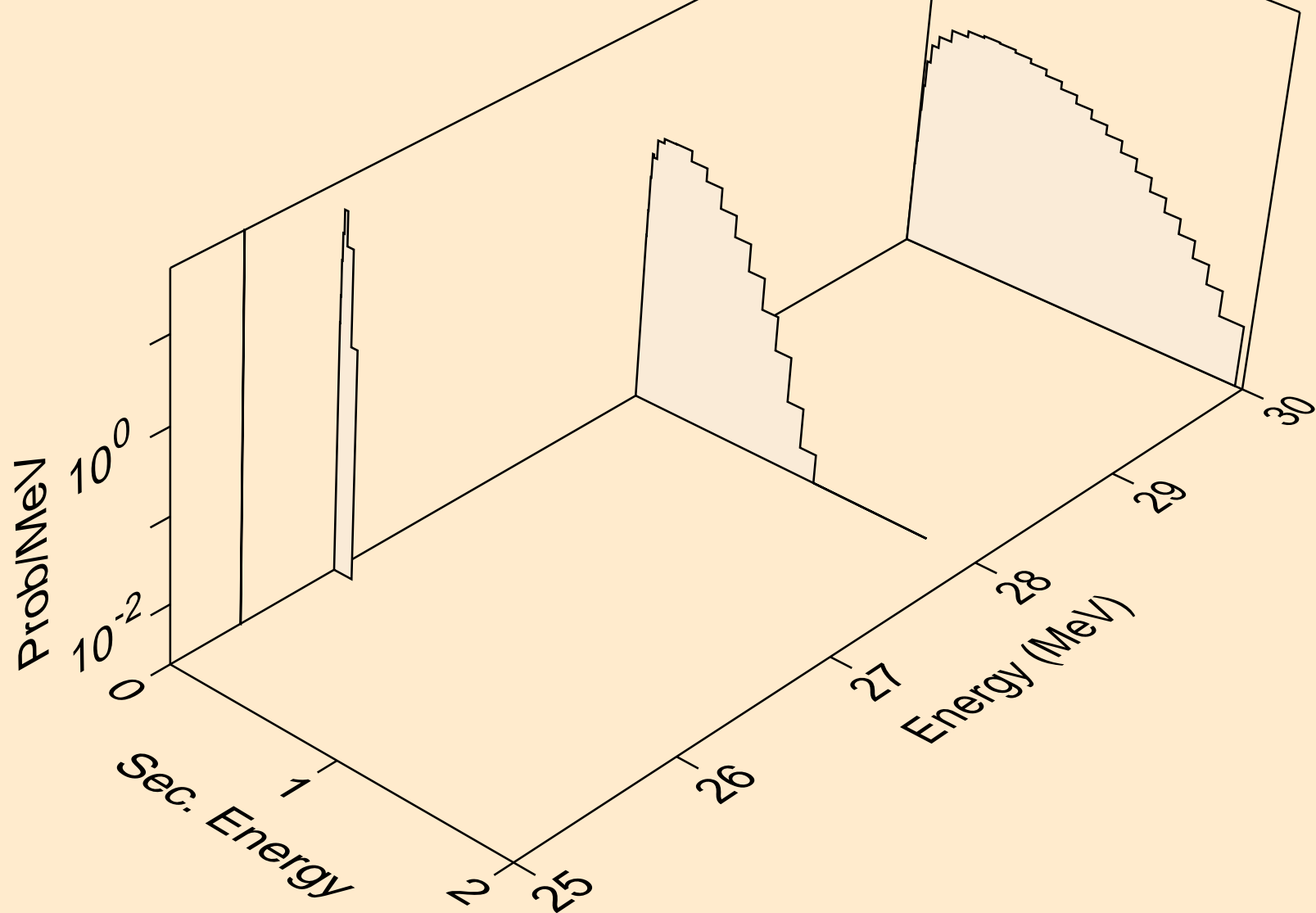
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



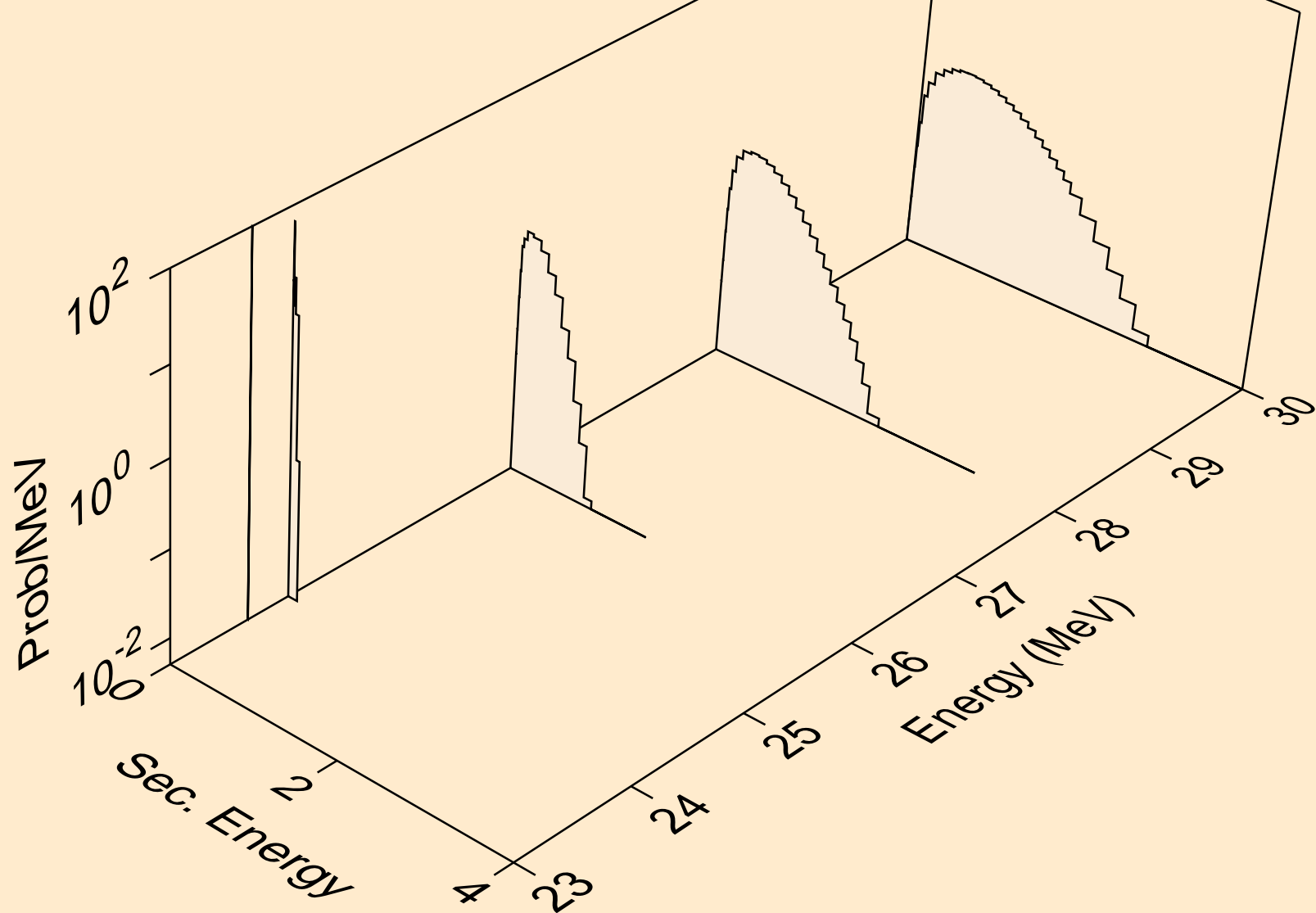
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



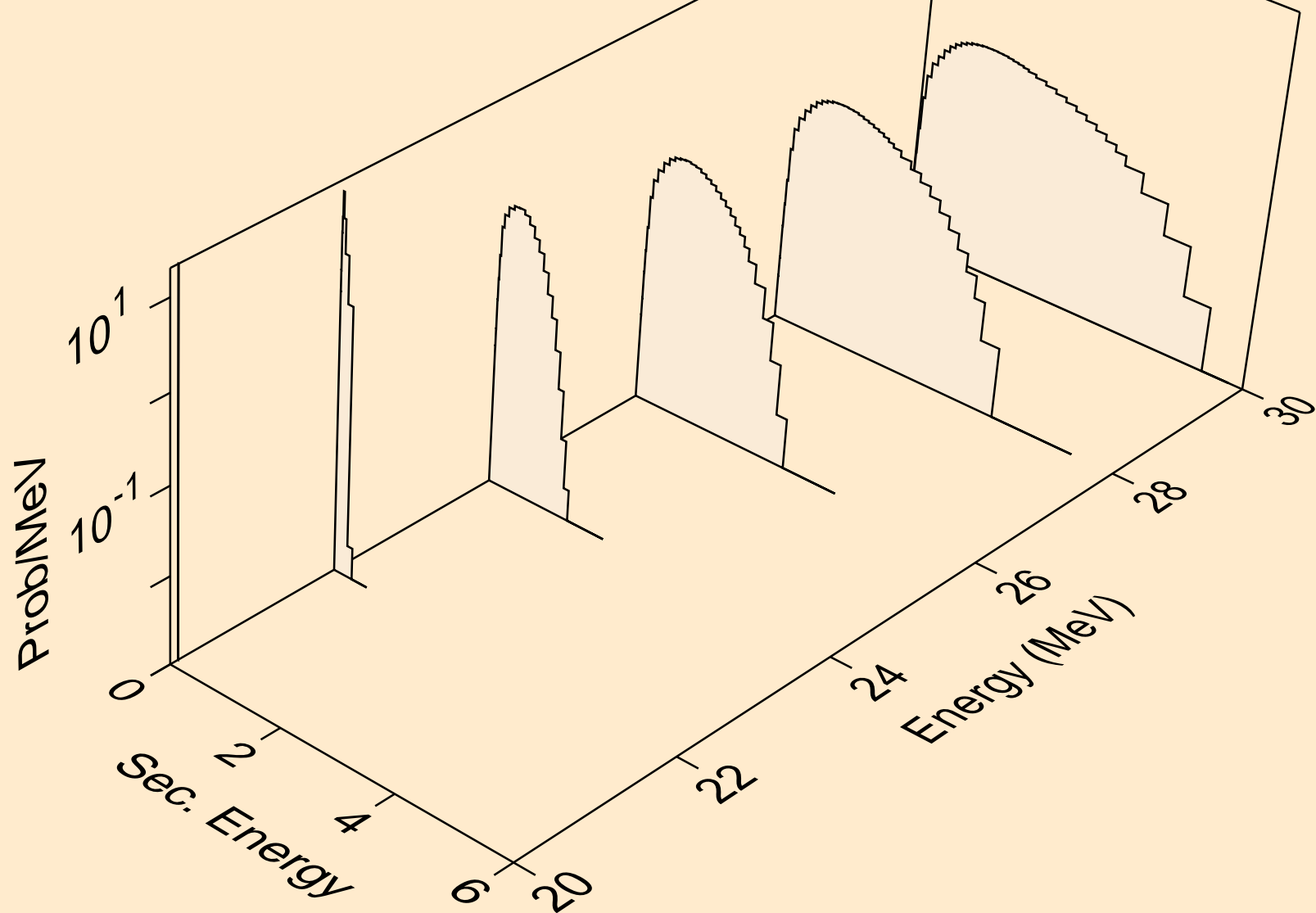
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

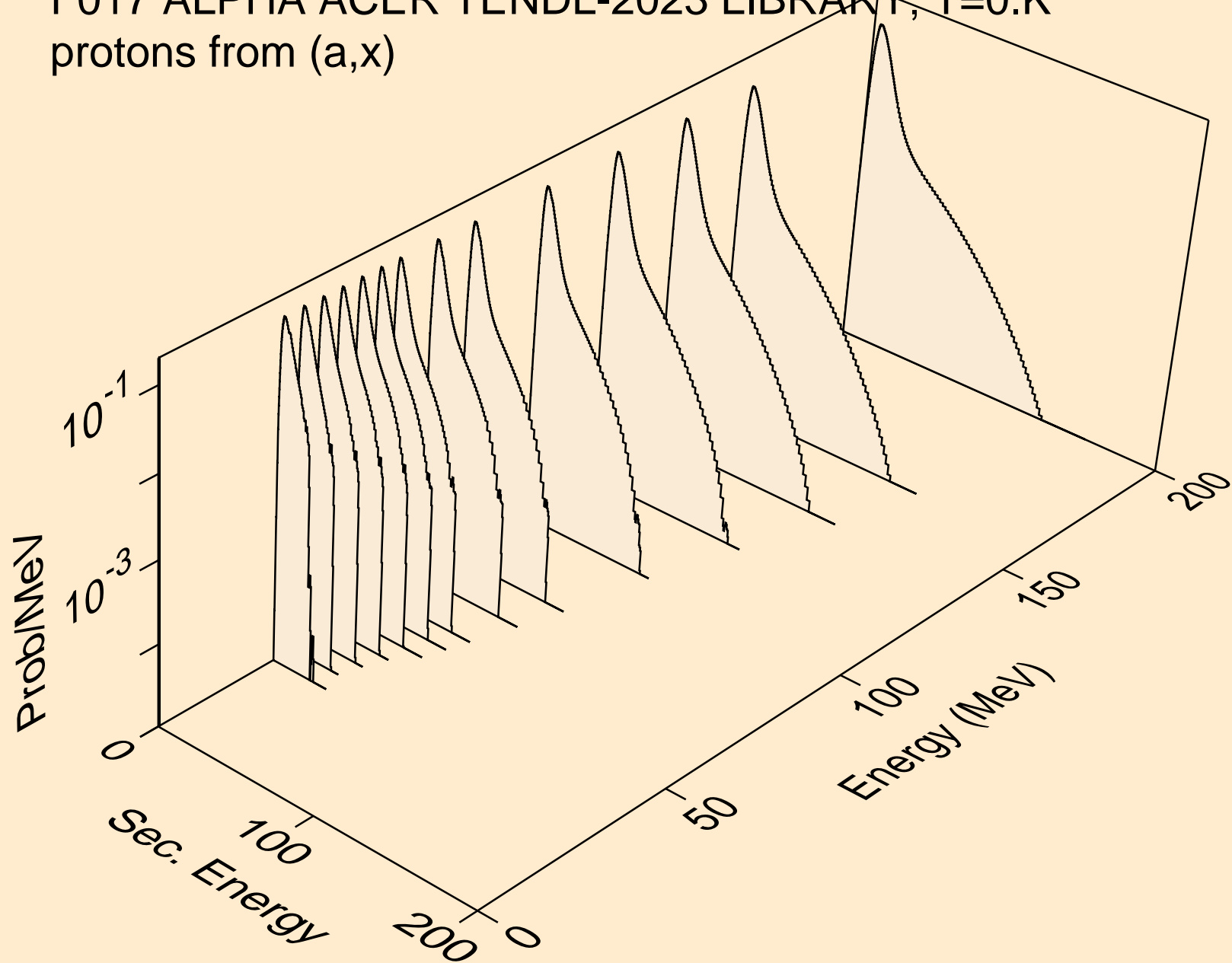


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

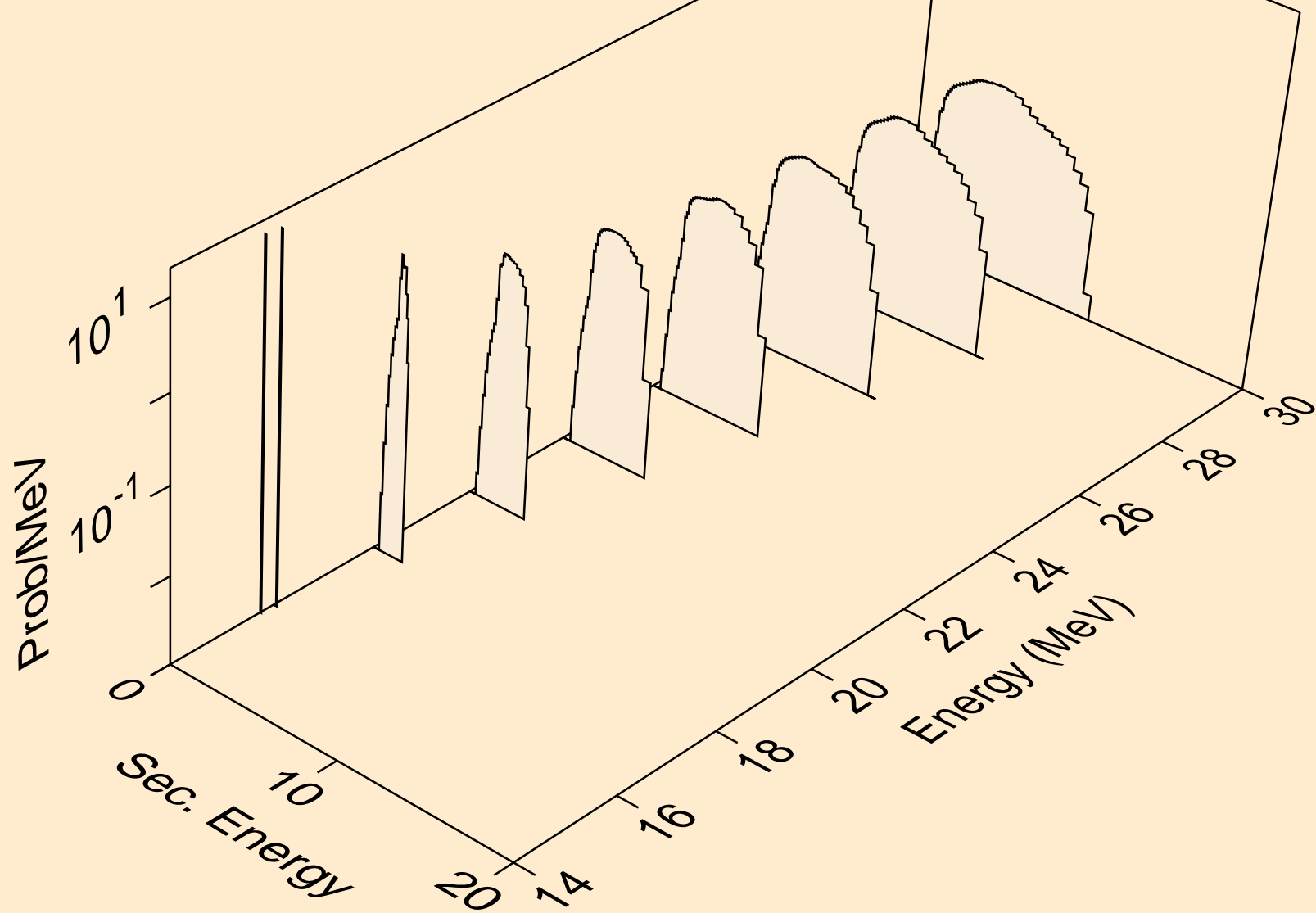




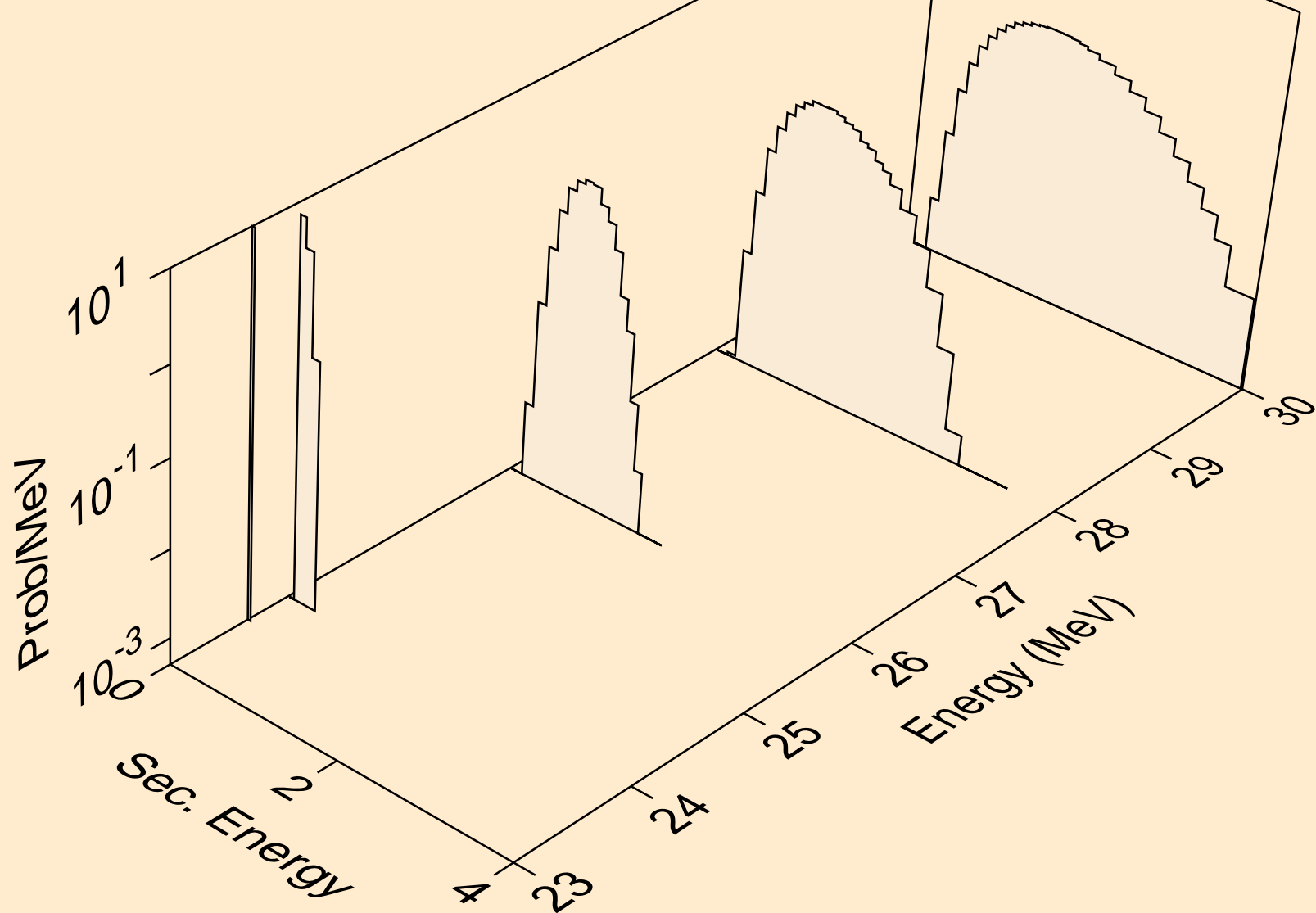
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



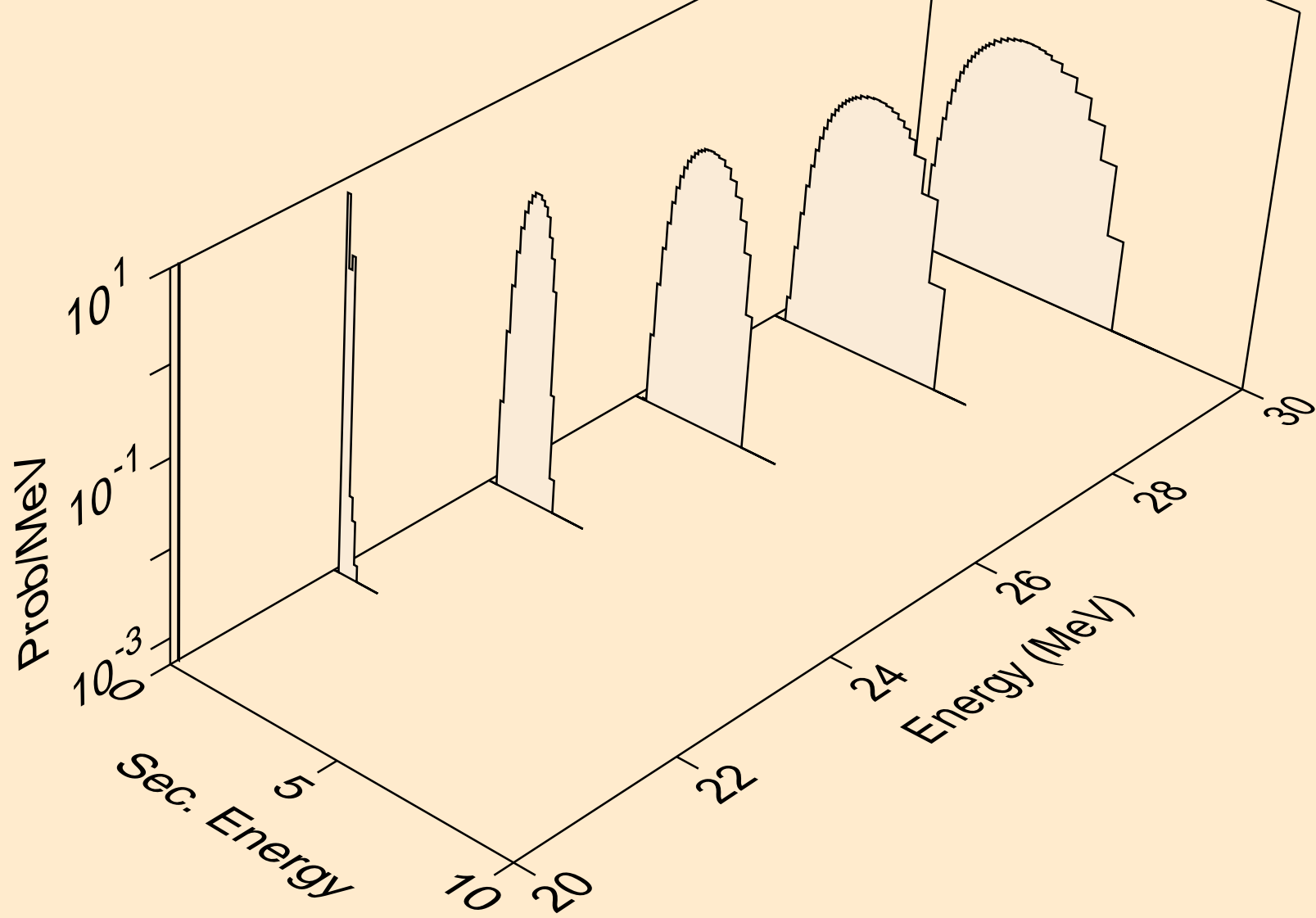
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



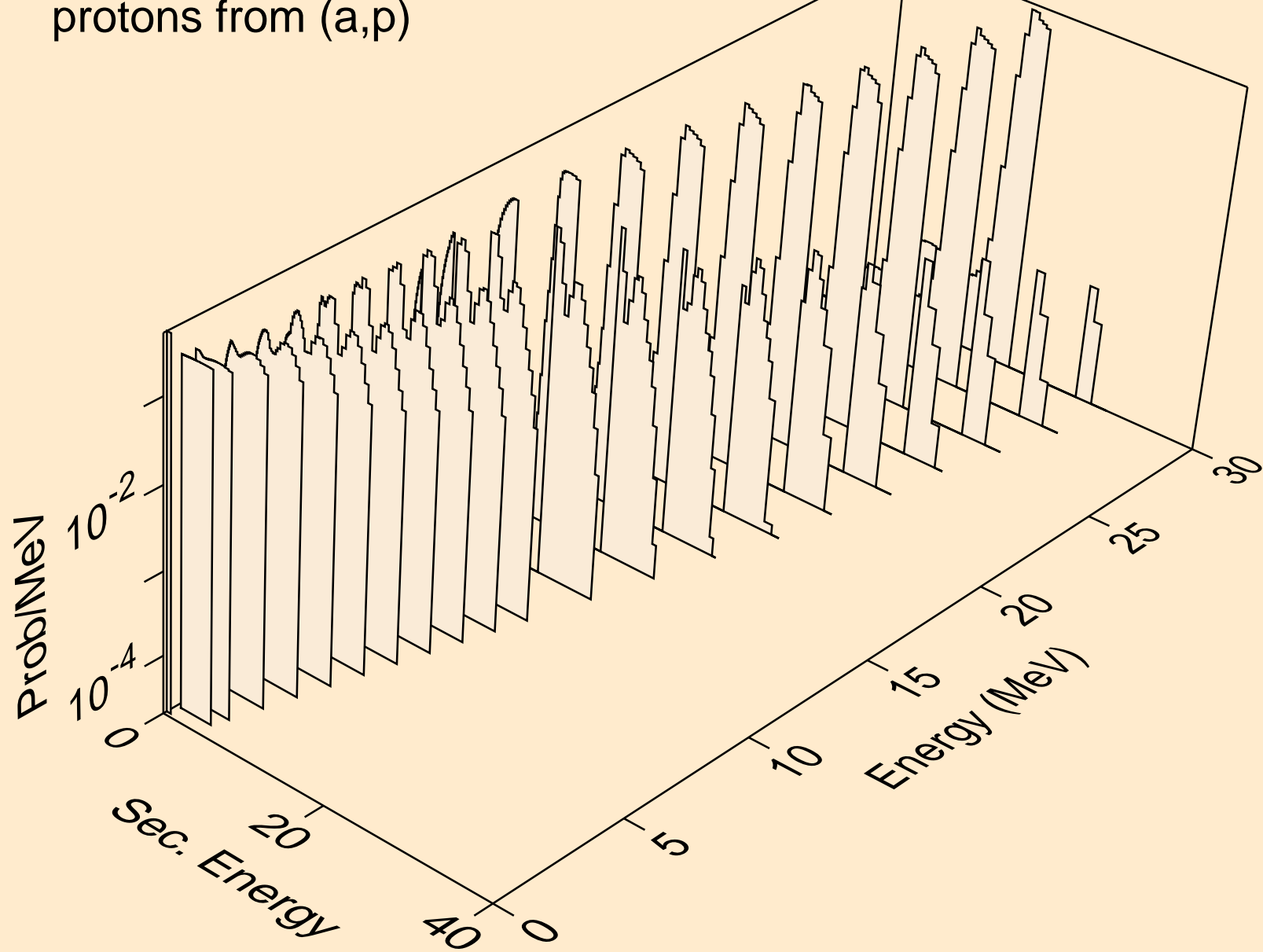
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



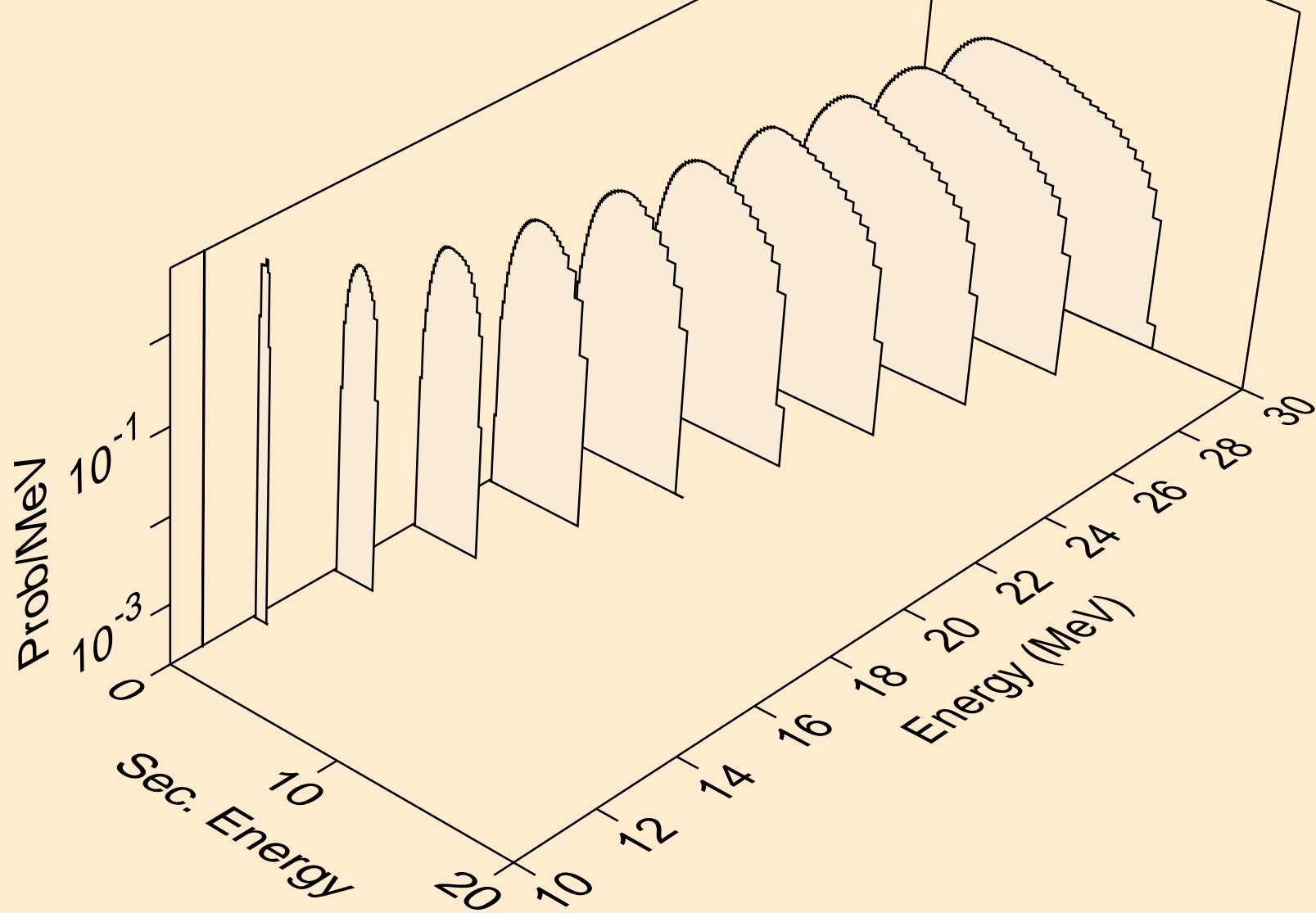
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protons from (a,npa)



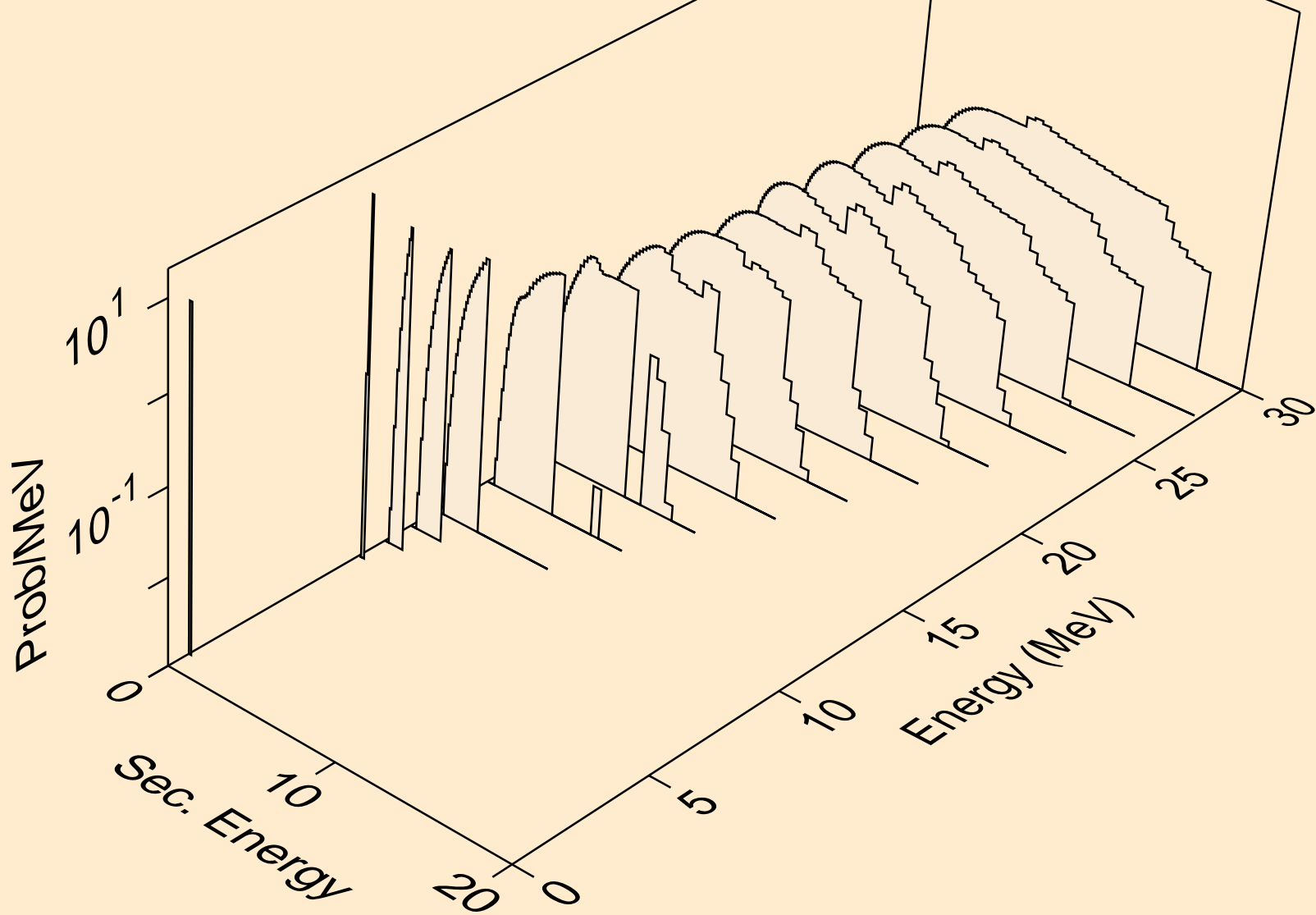
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



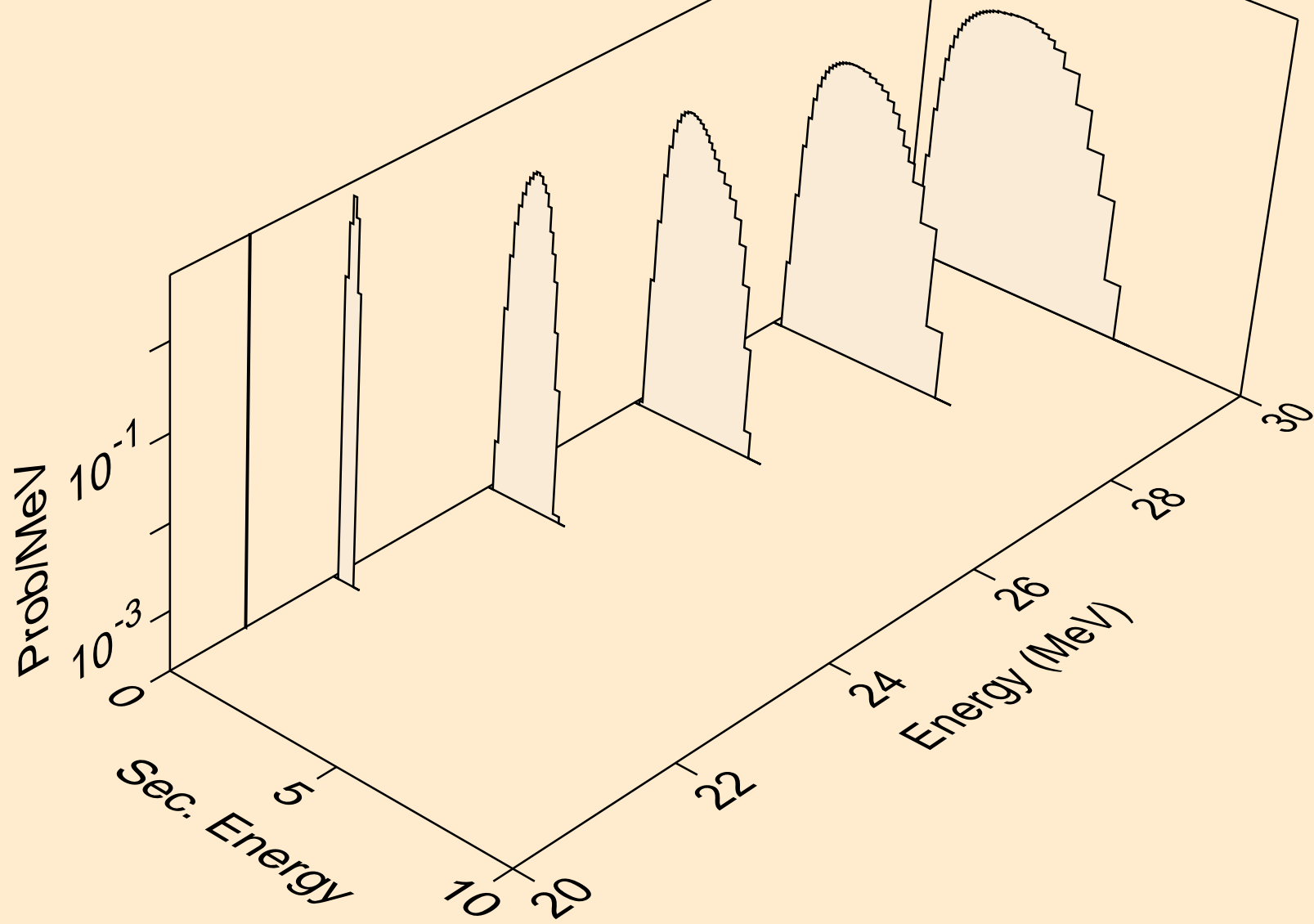
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

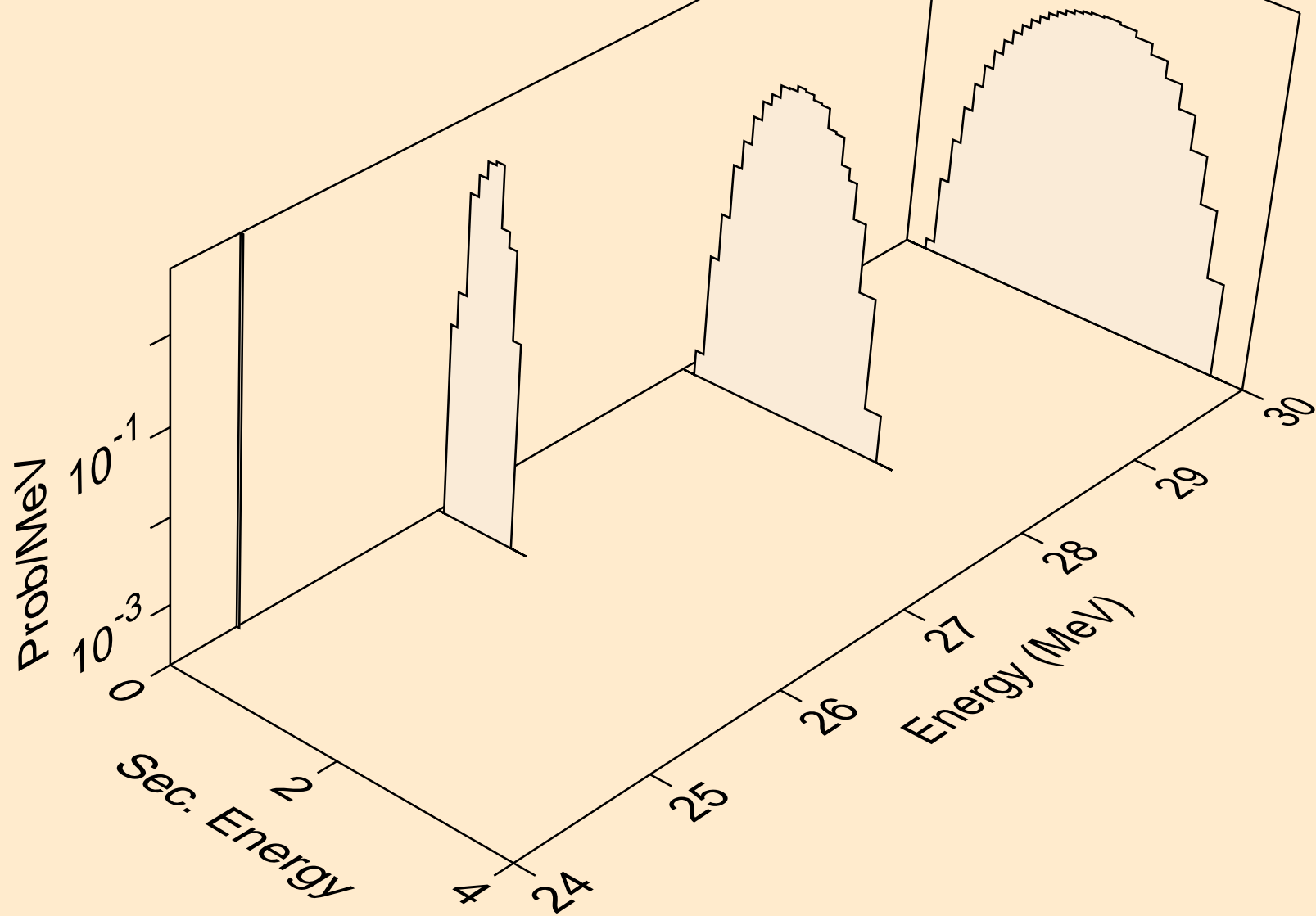


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)

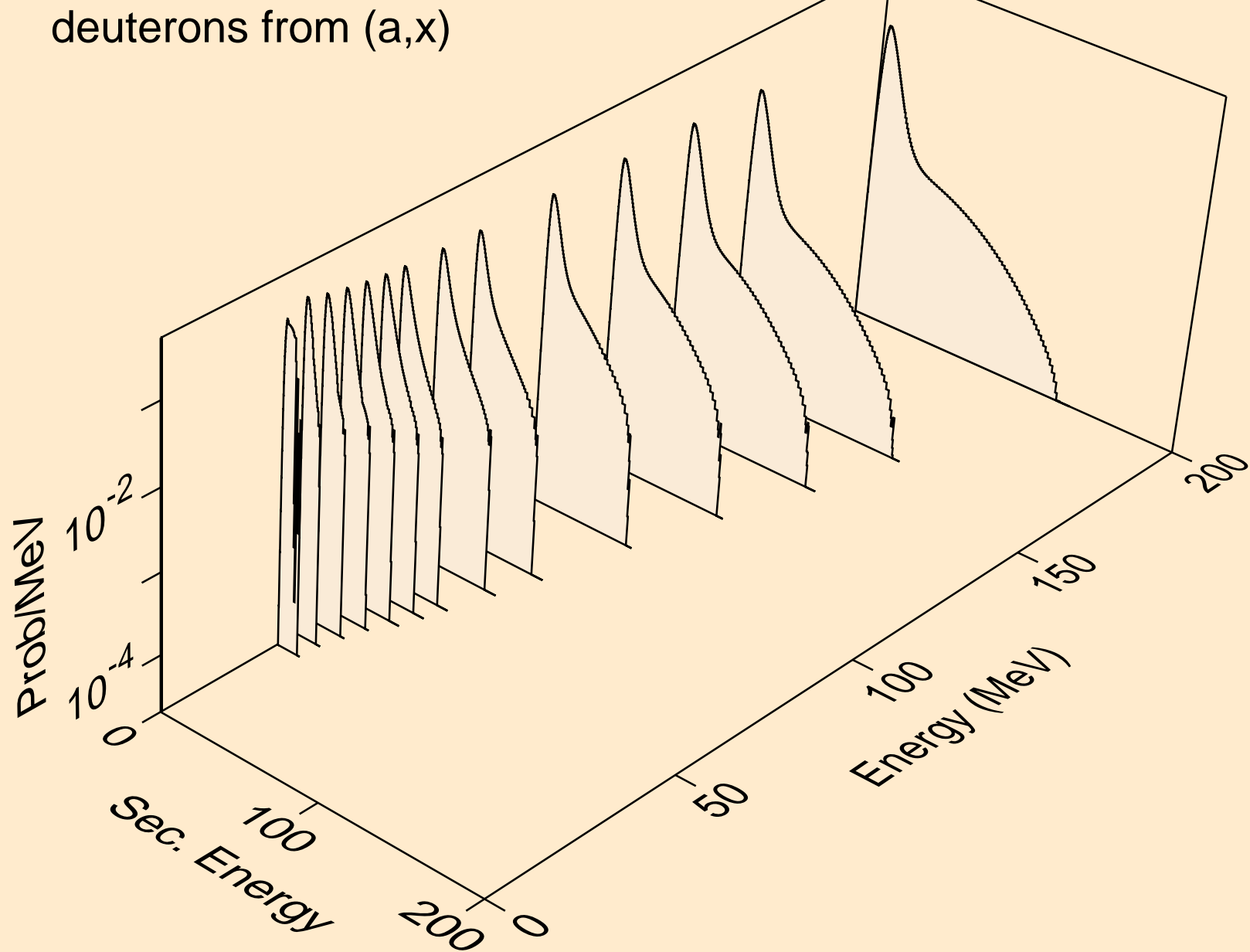




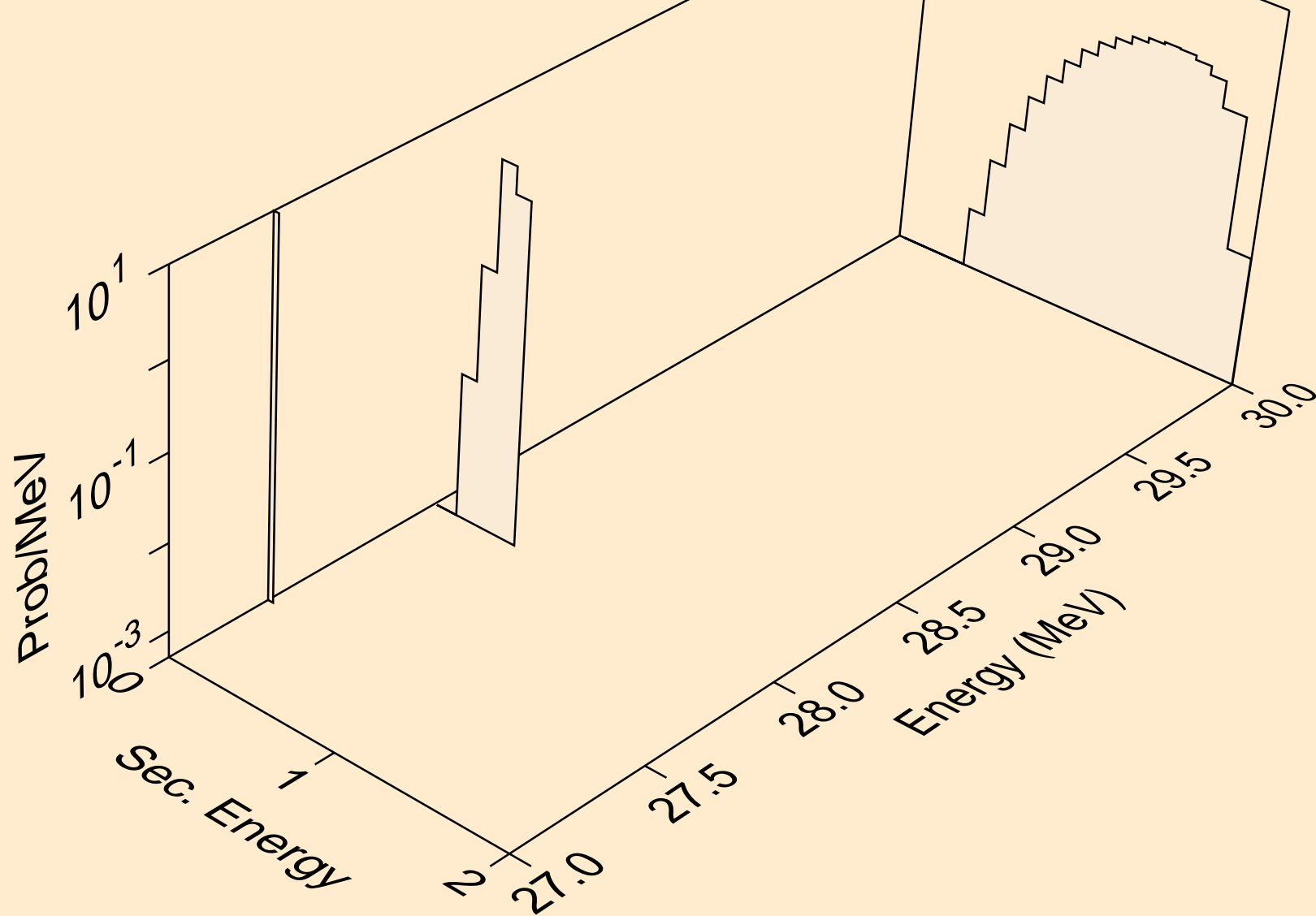
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



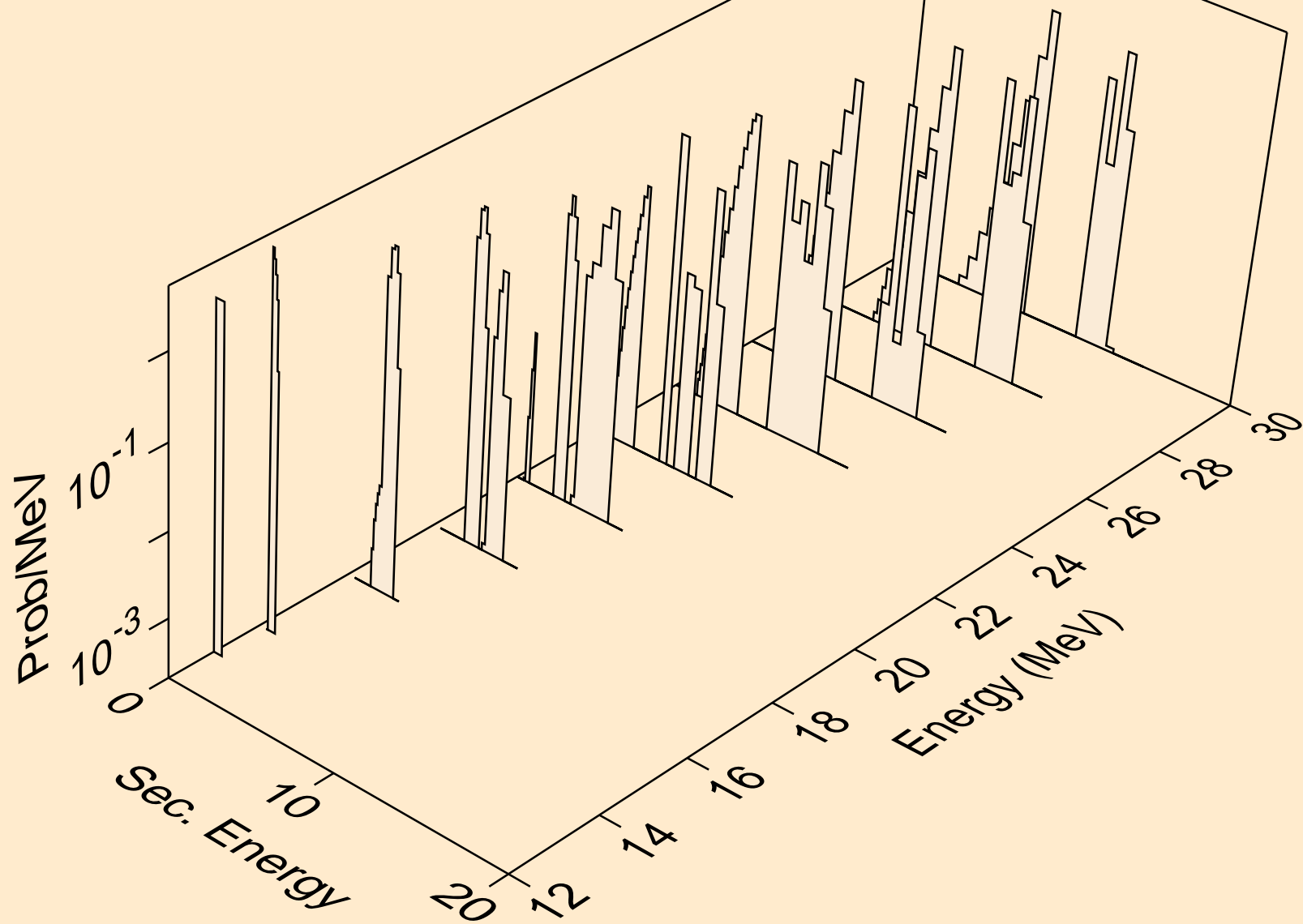
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



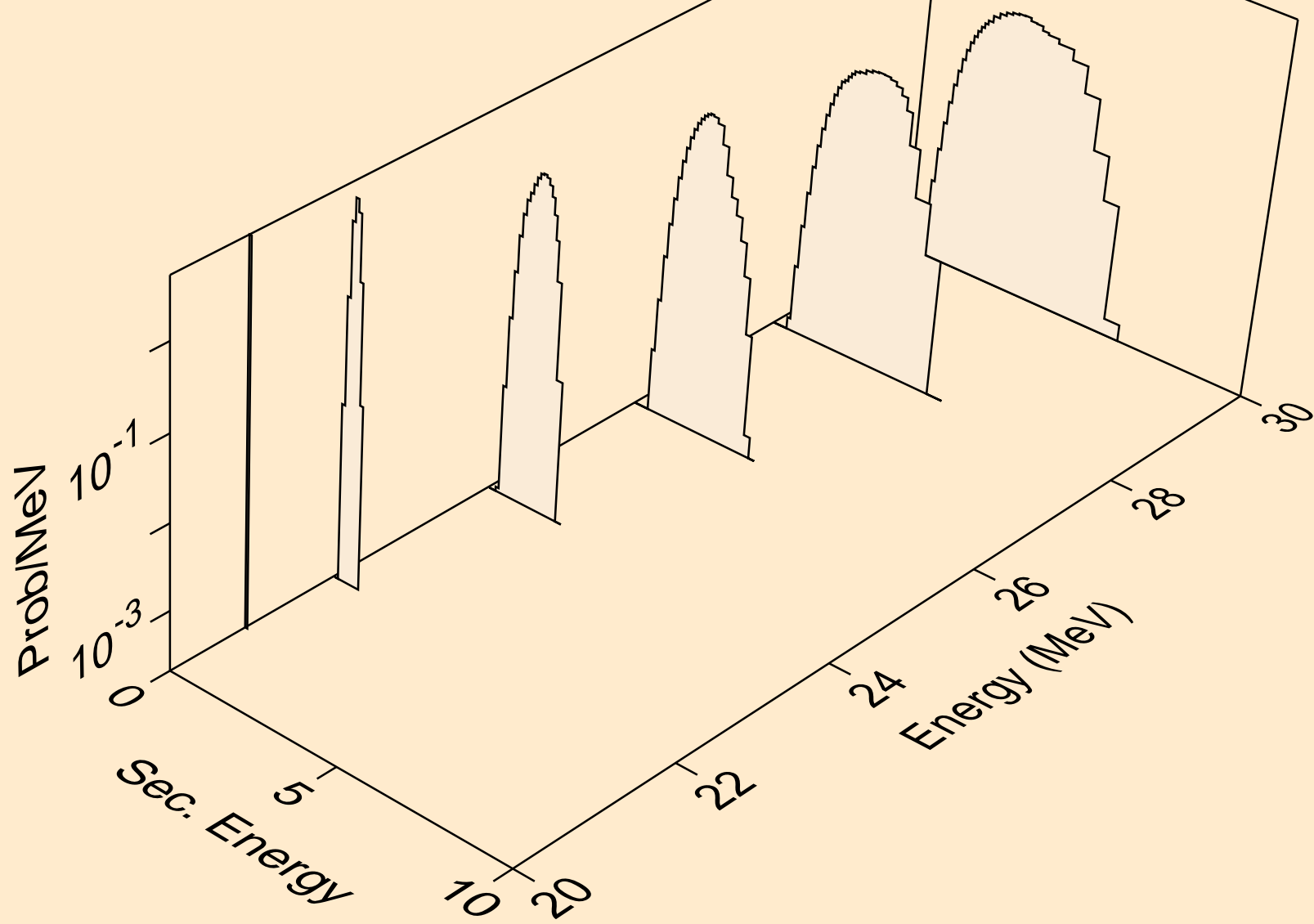
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



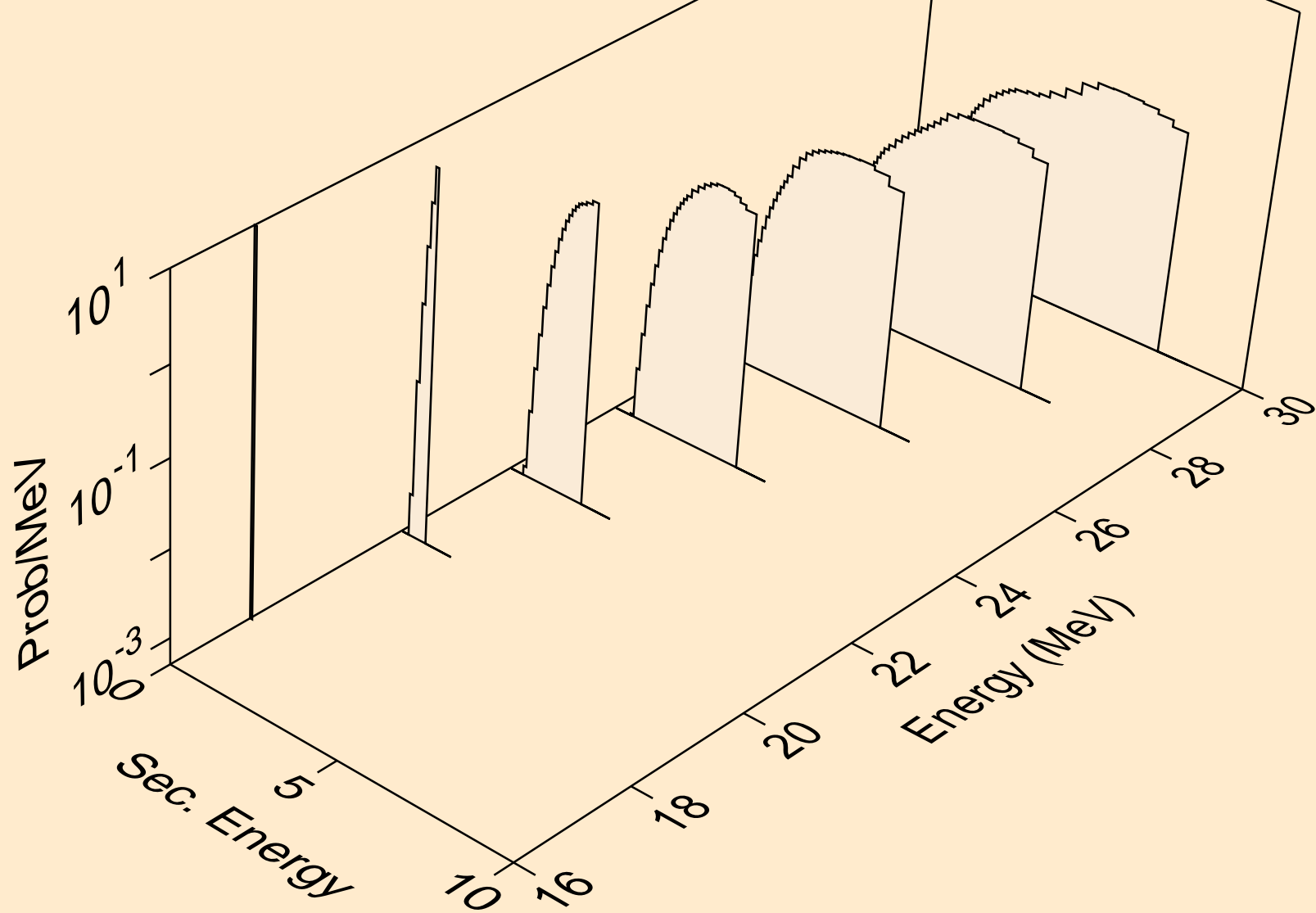
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



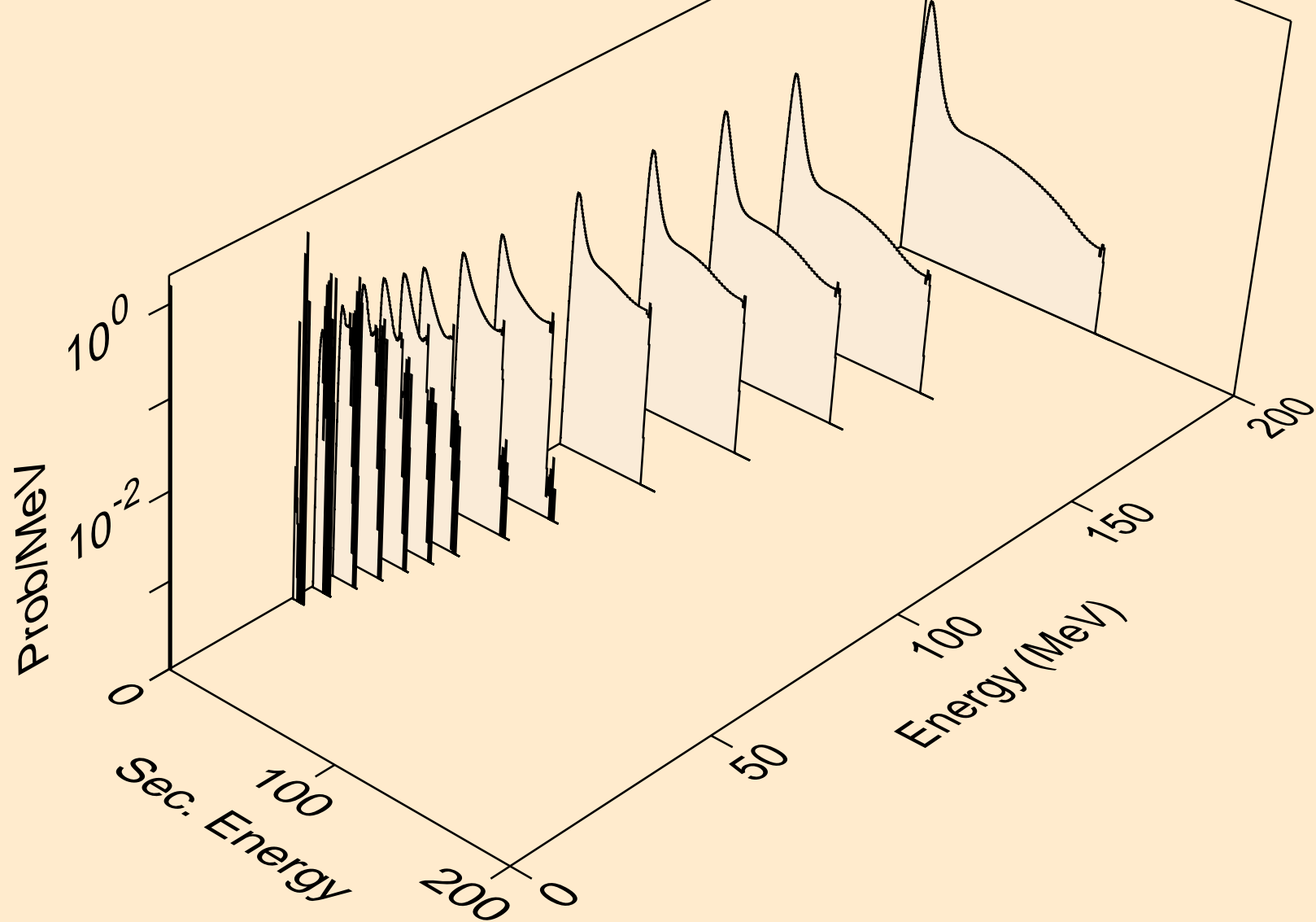
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



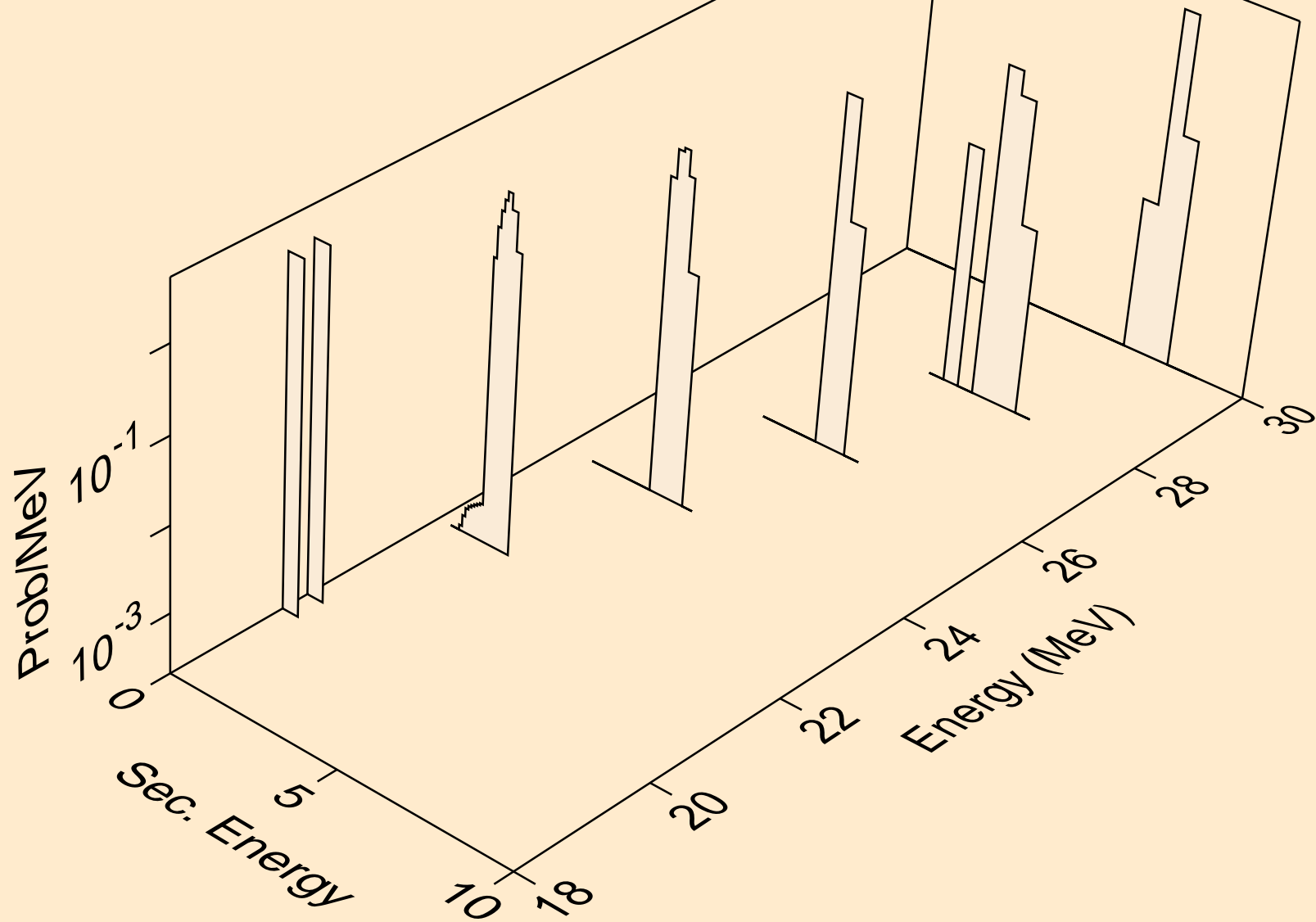
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

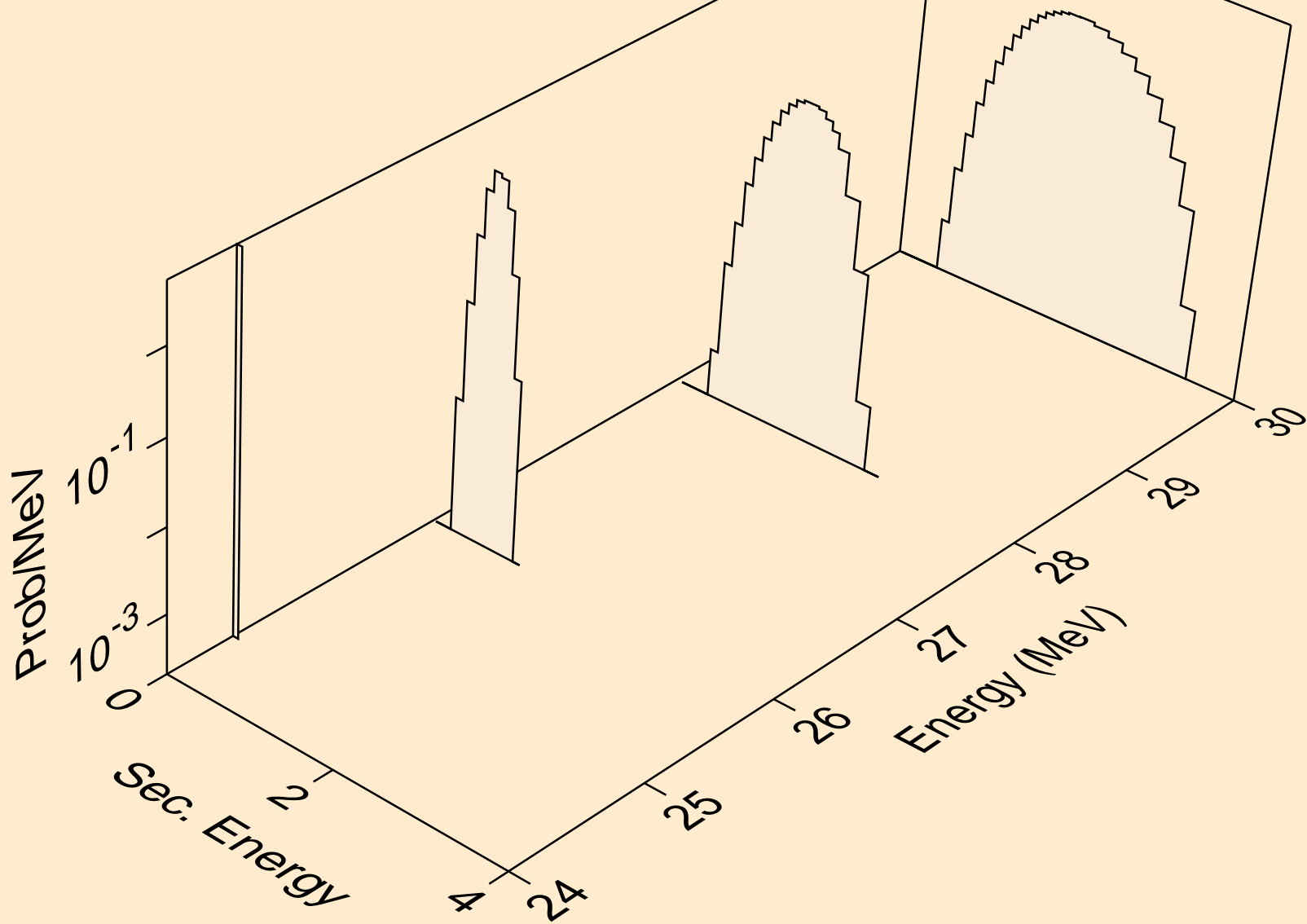


F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)

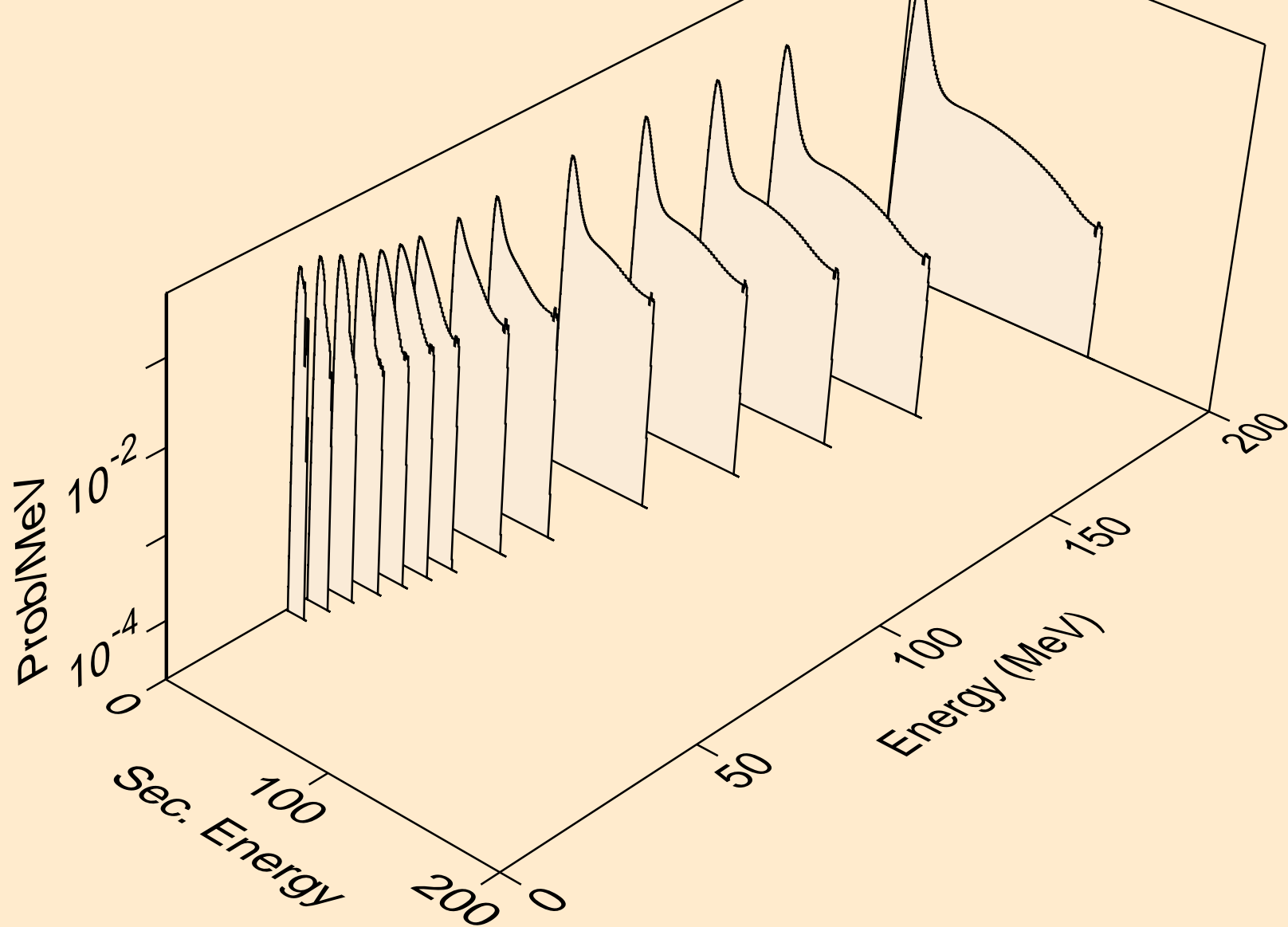




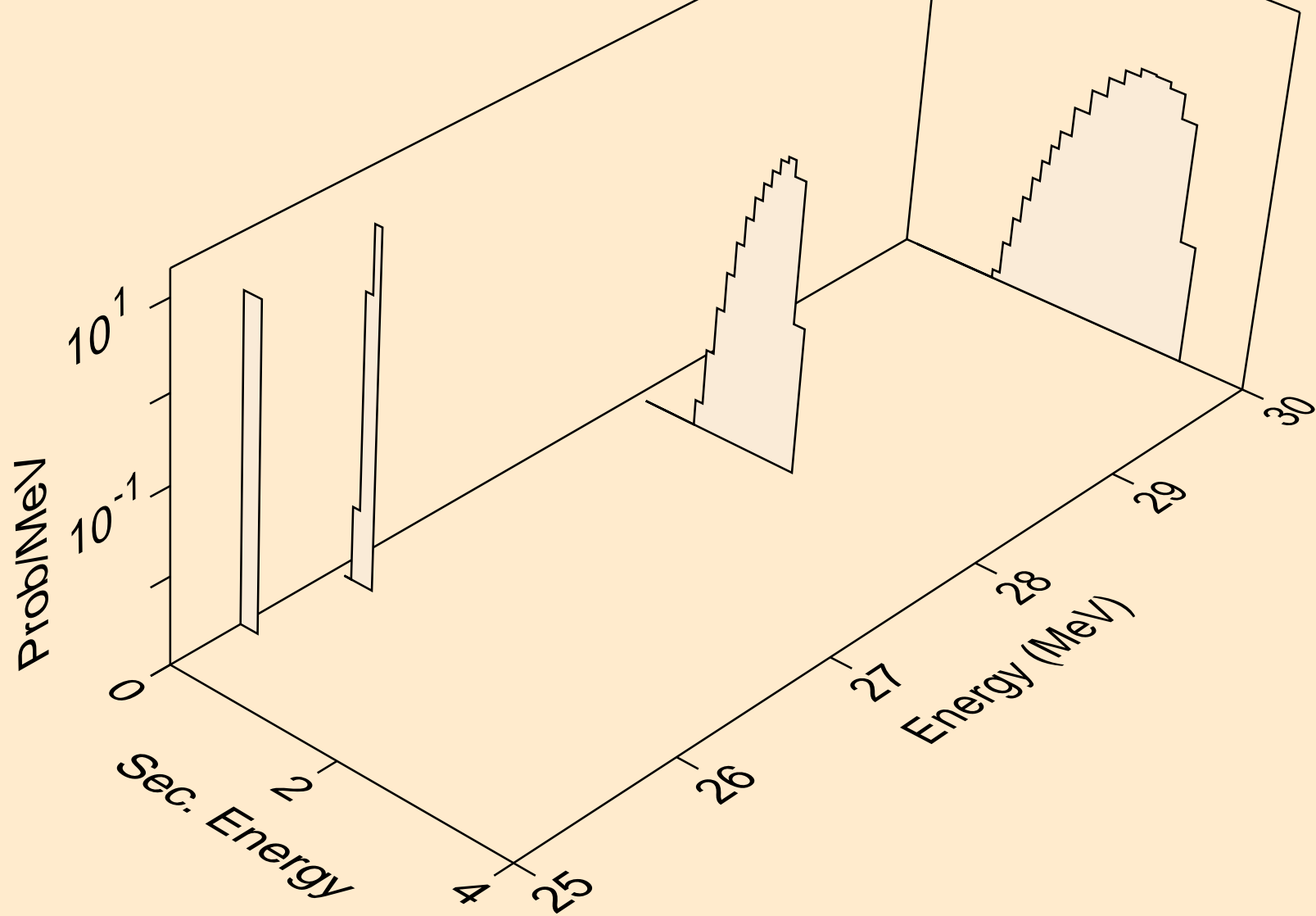
F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



F017 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

