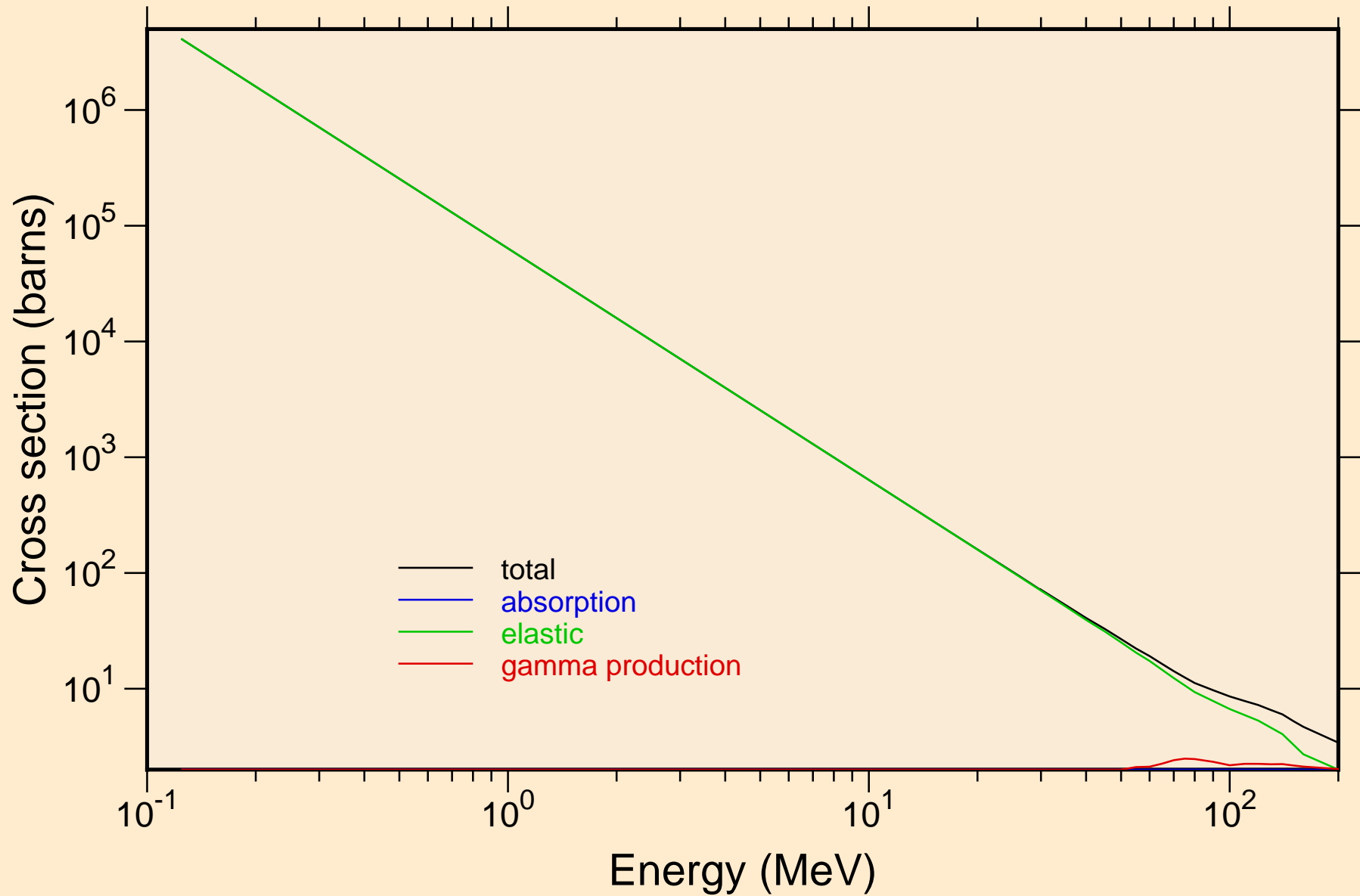


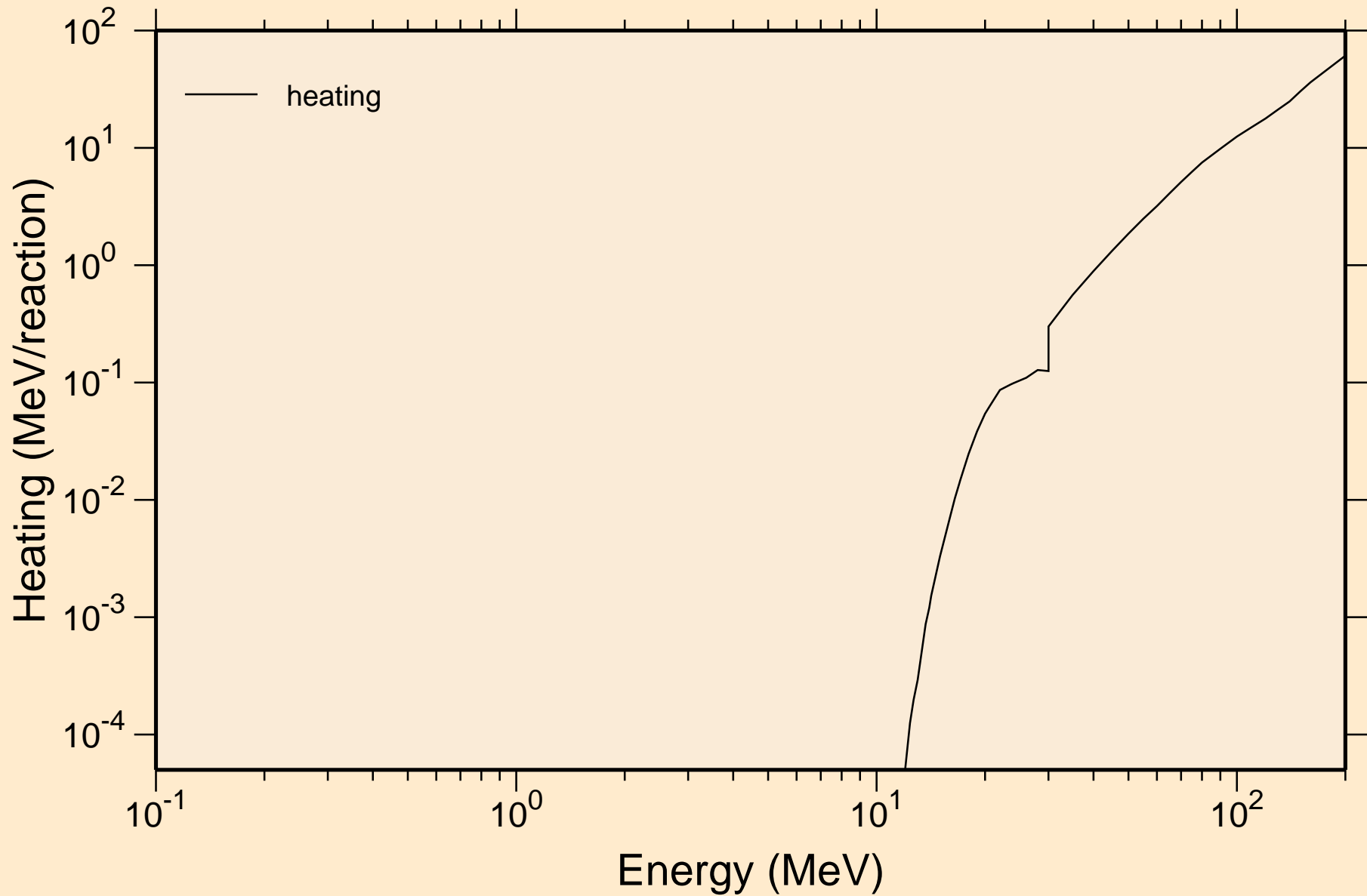
# IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



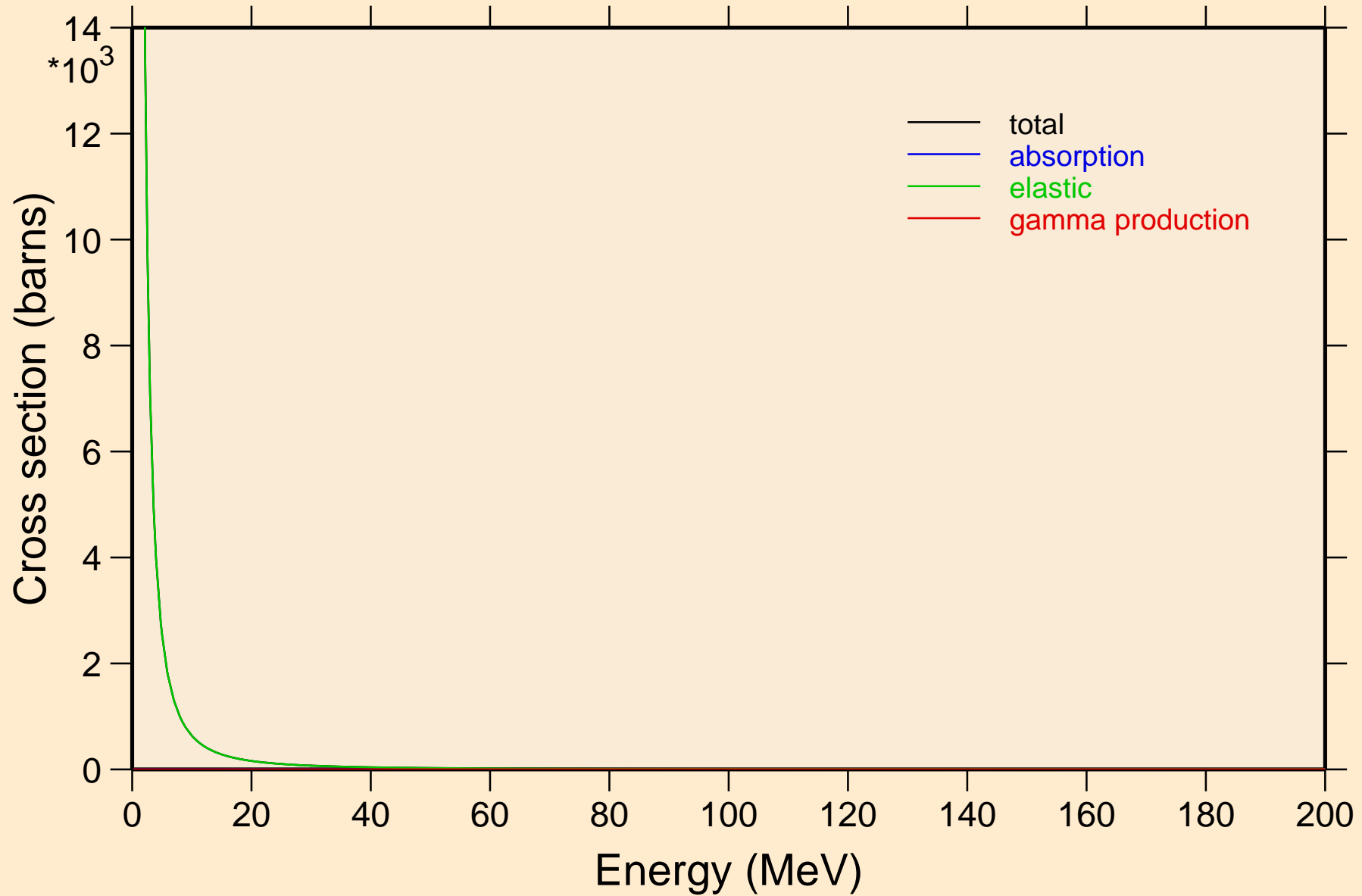
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



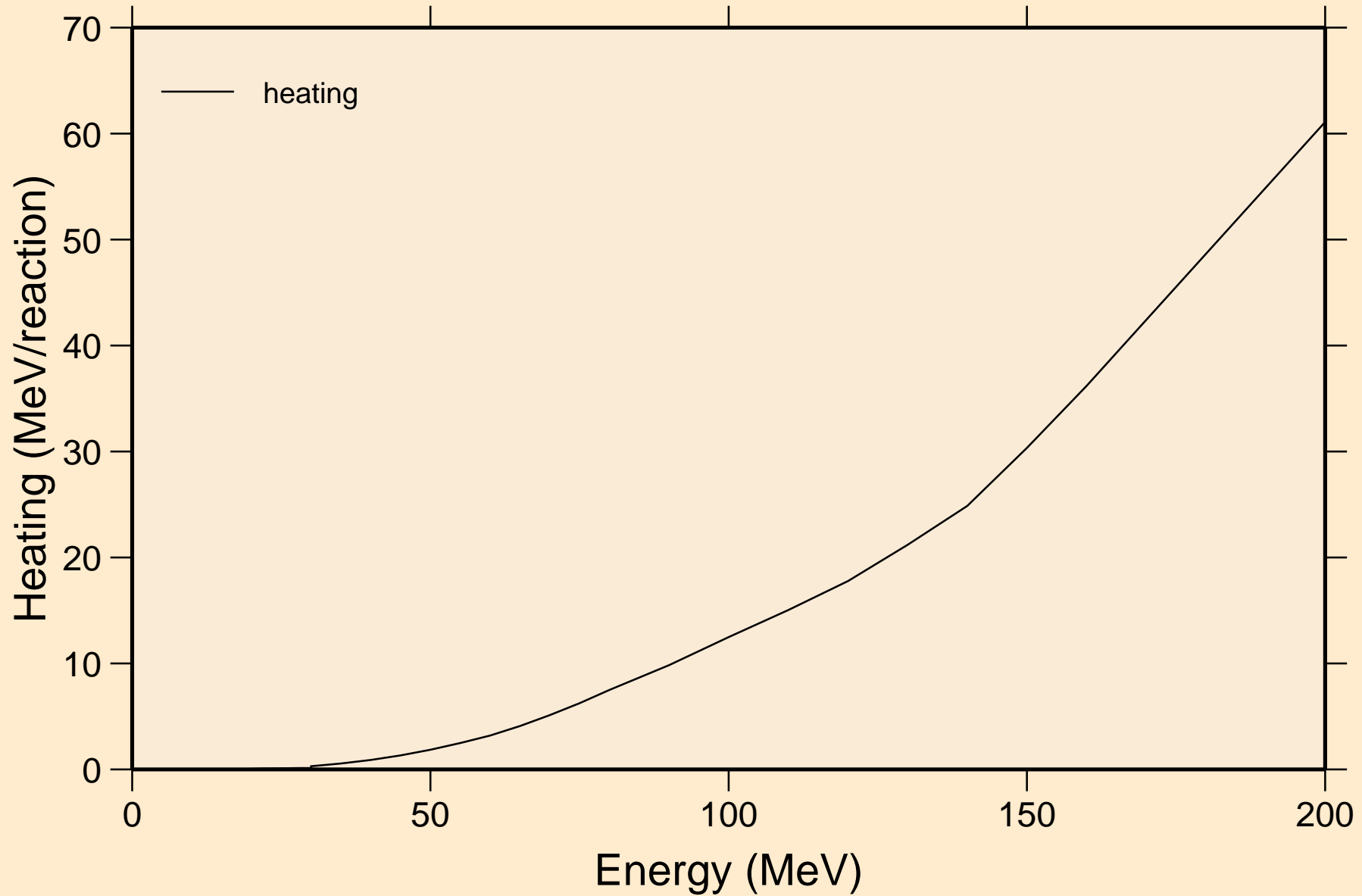
# IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

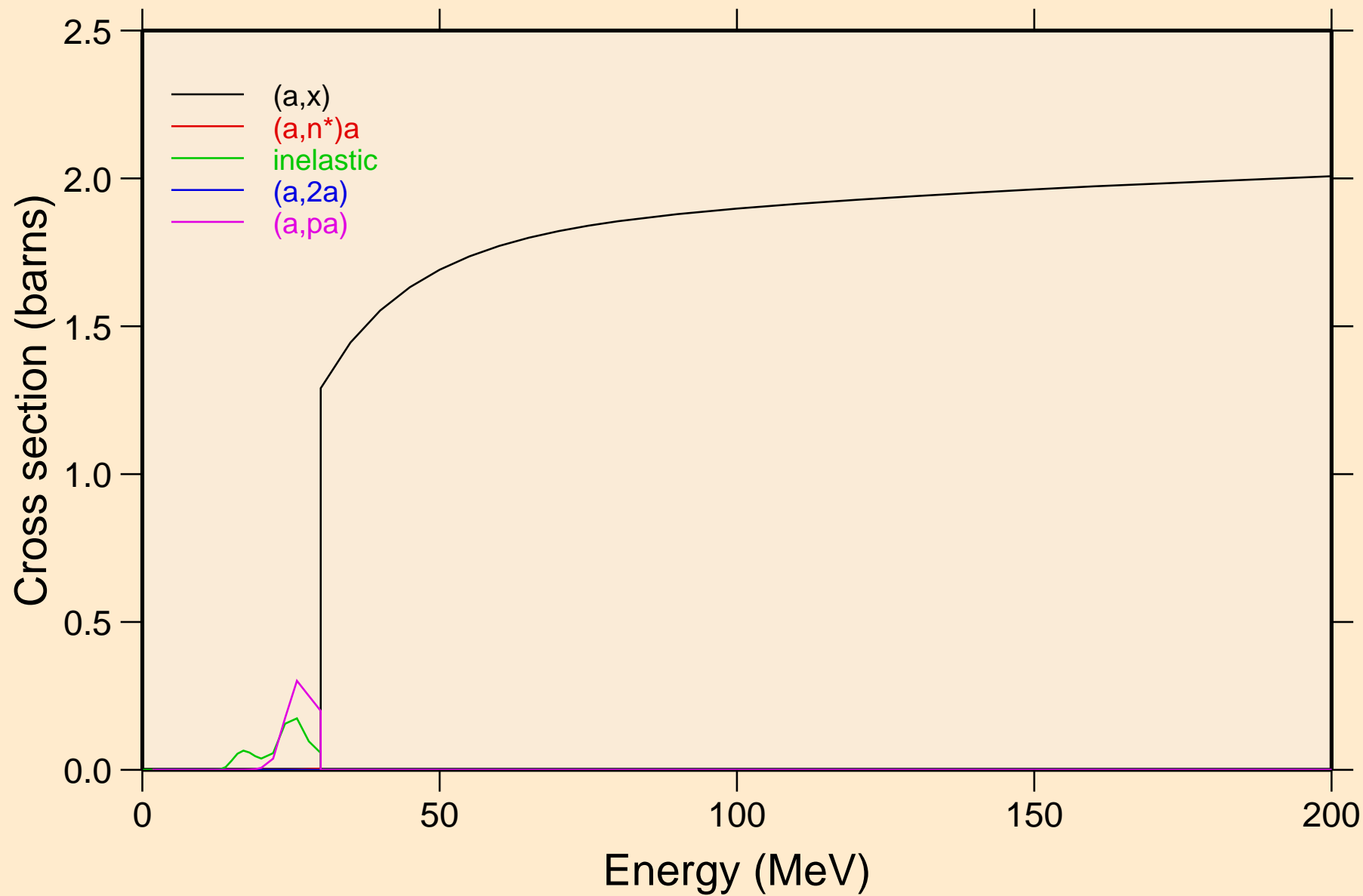


# IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

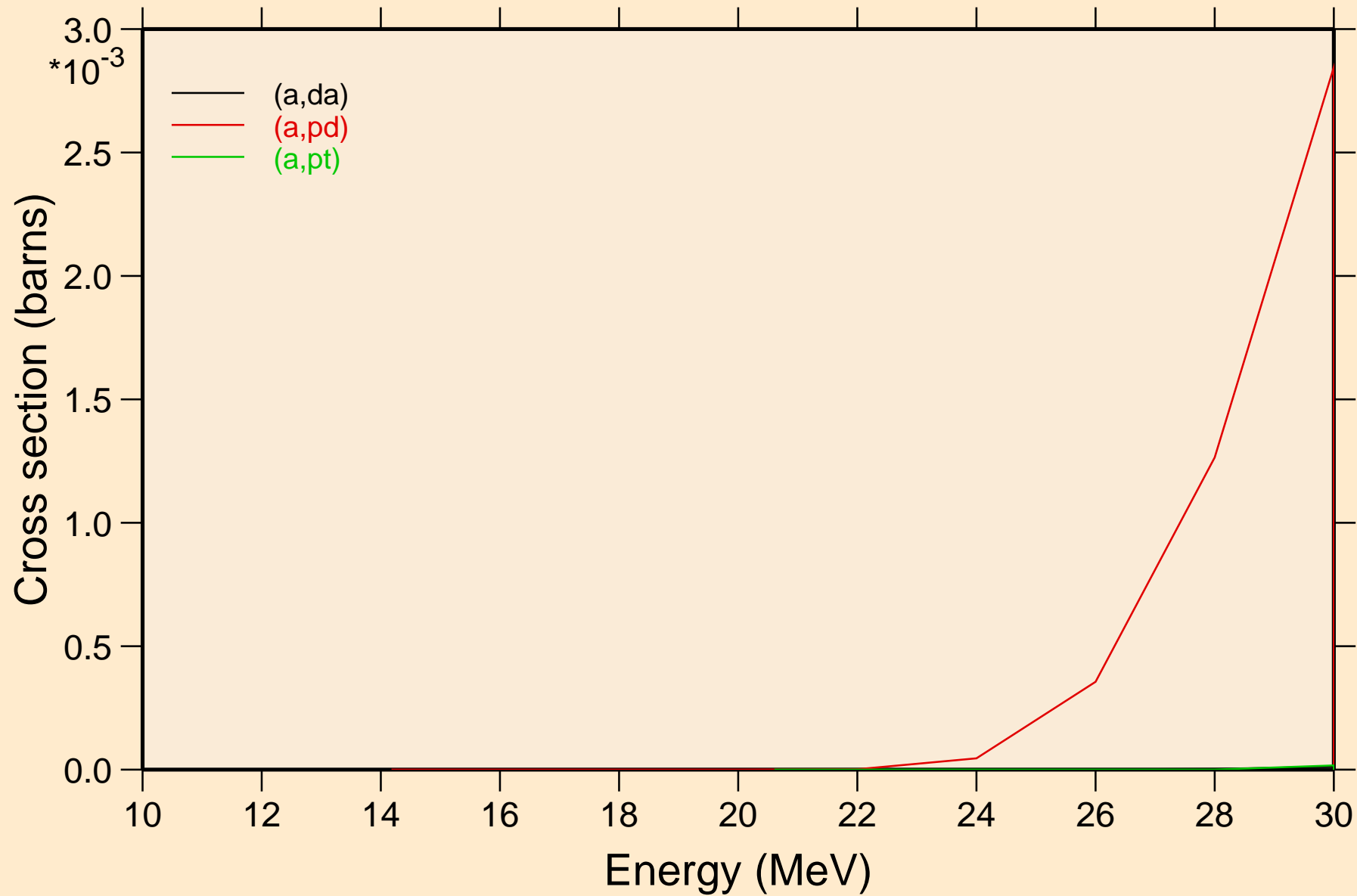
## Heating



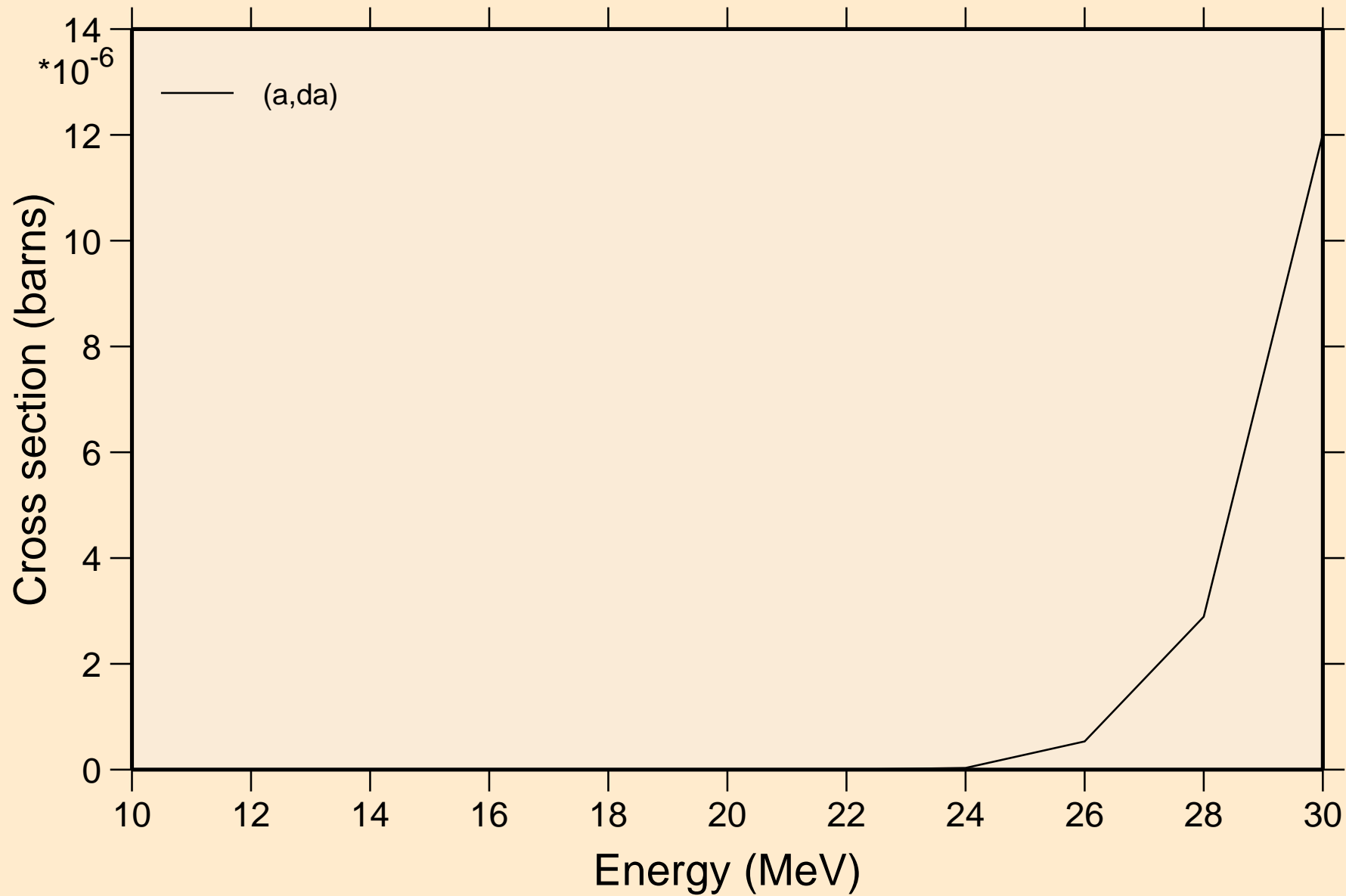
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



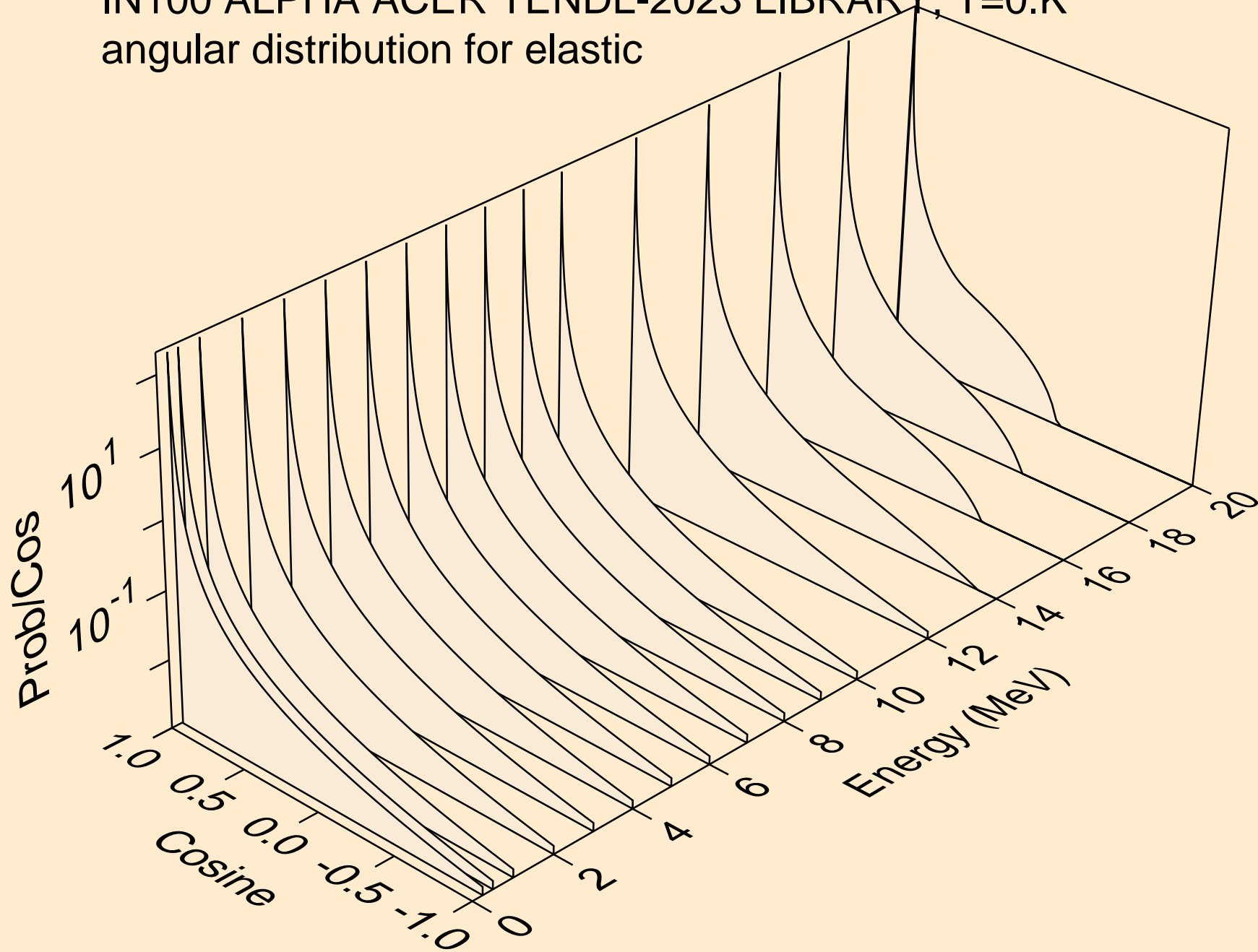
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

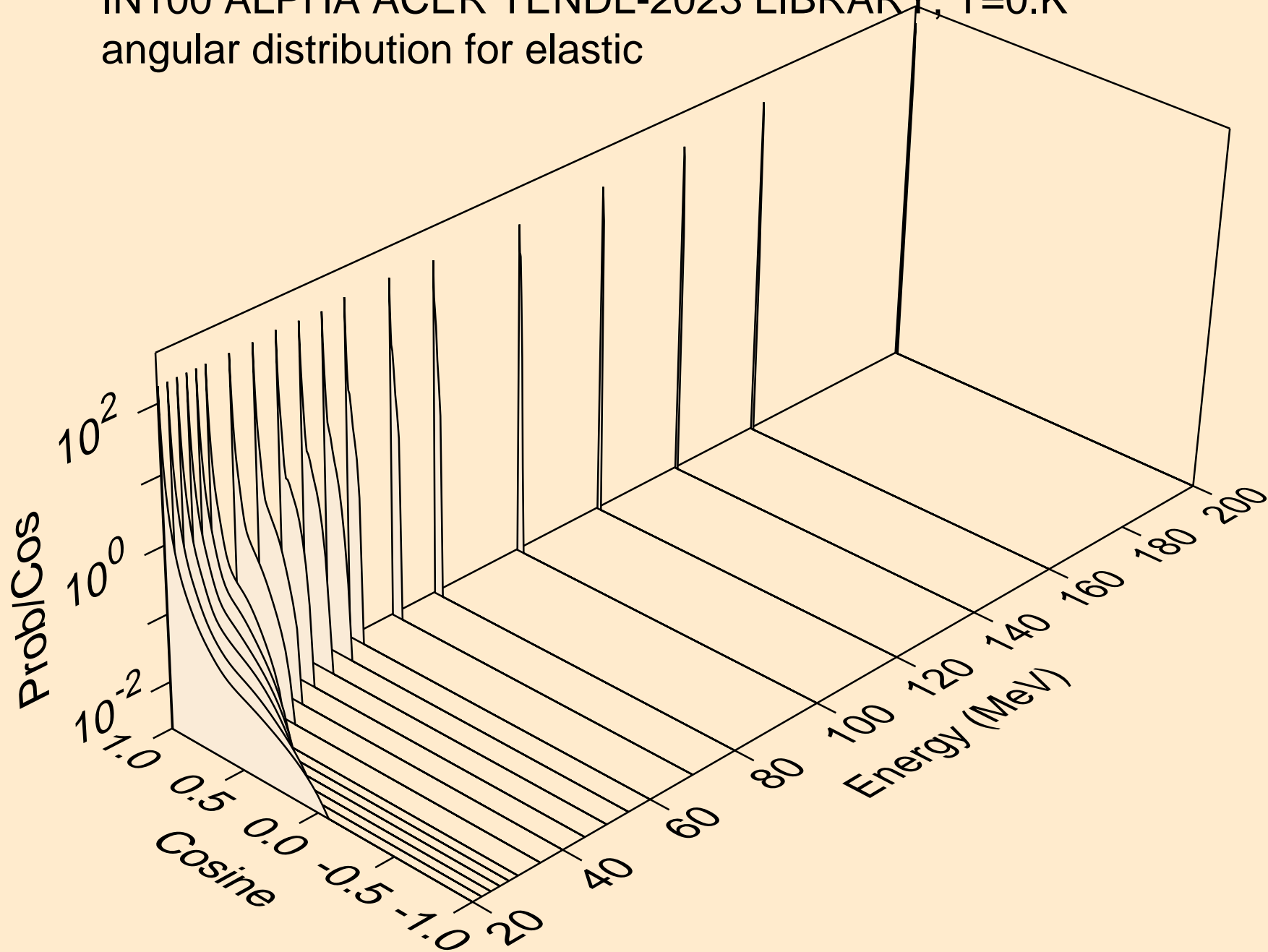


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

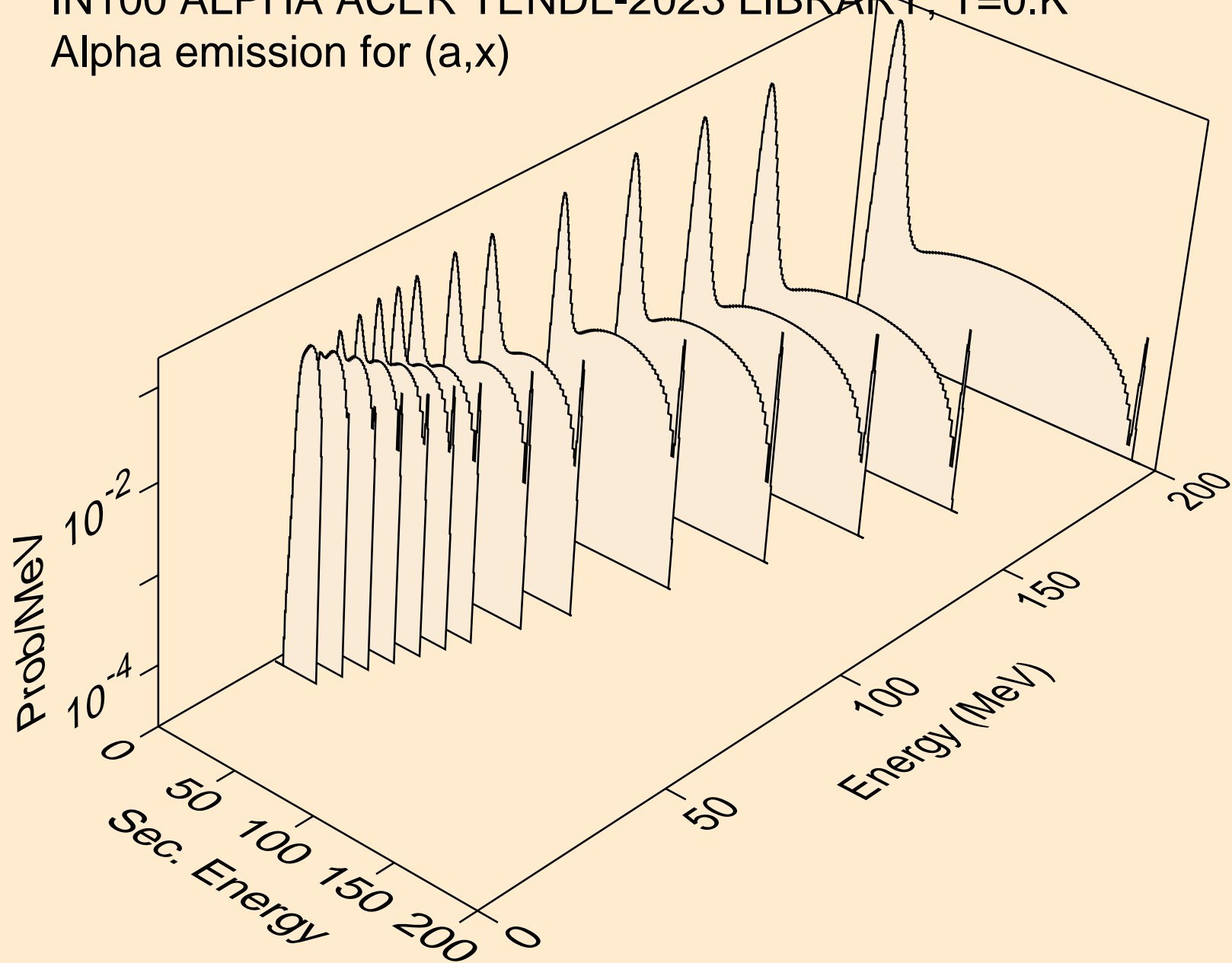




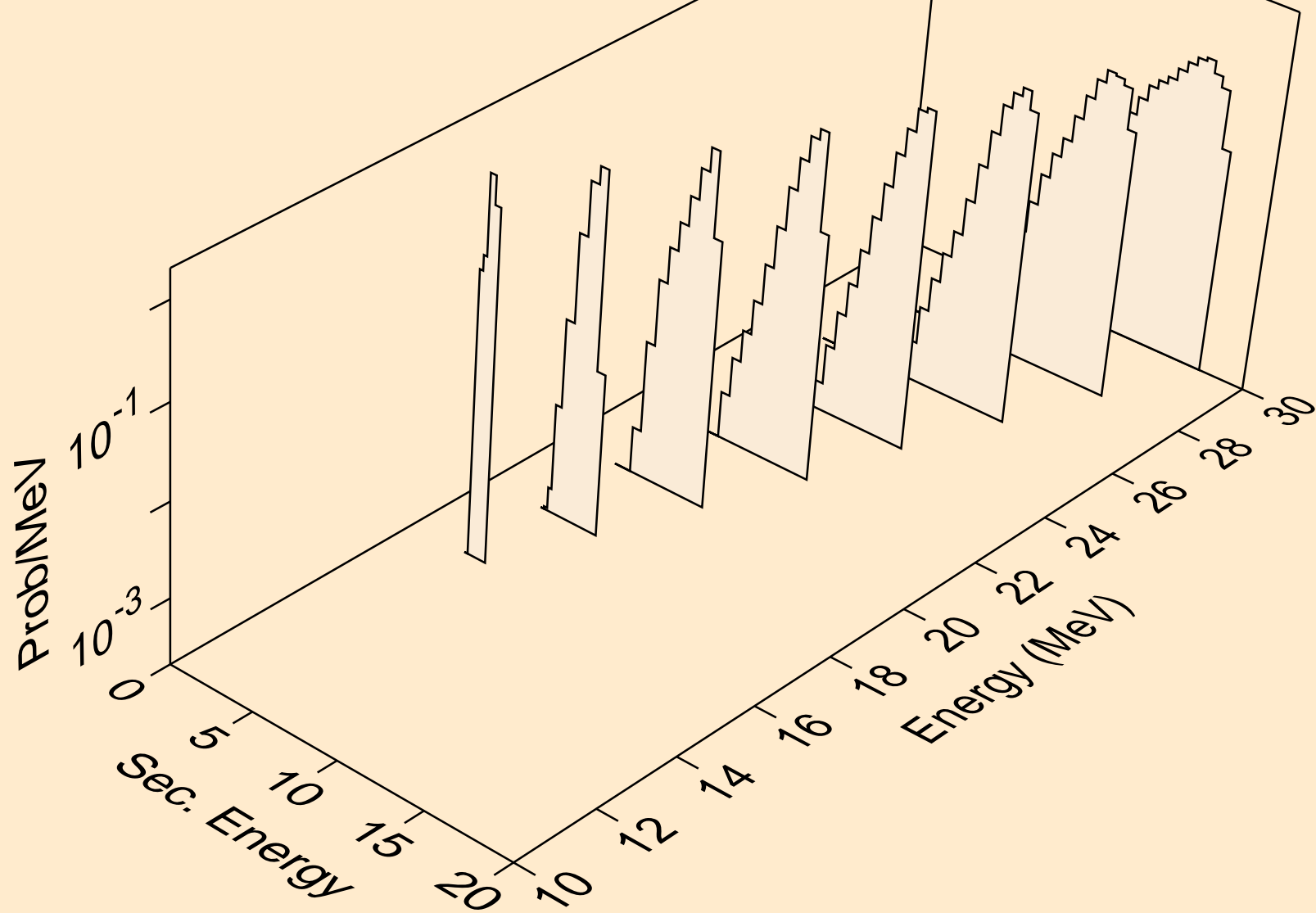
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



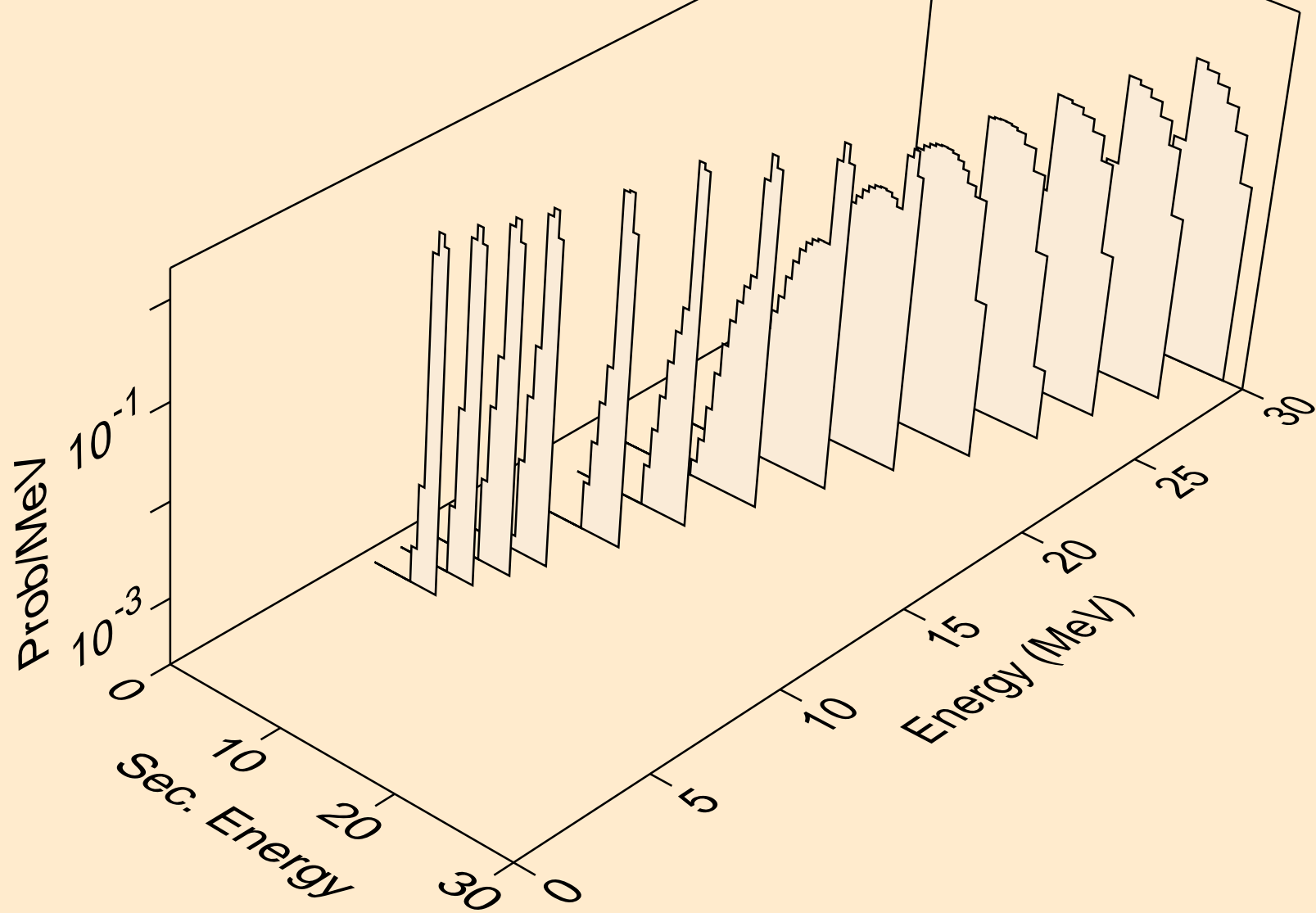
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



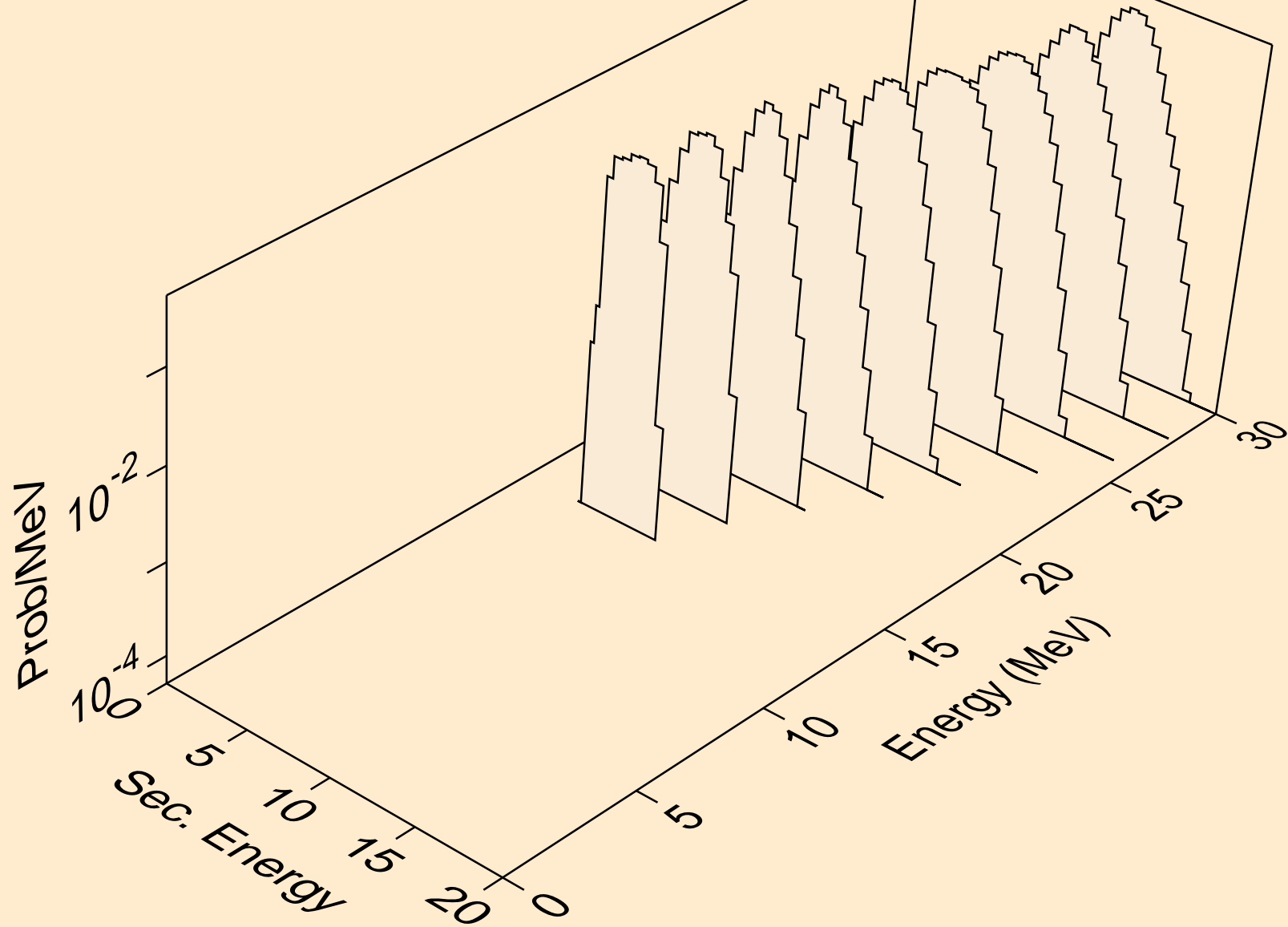
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



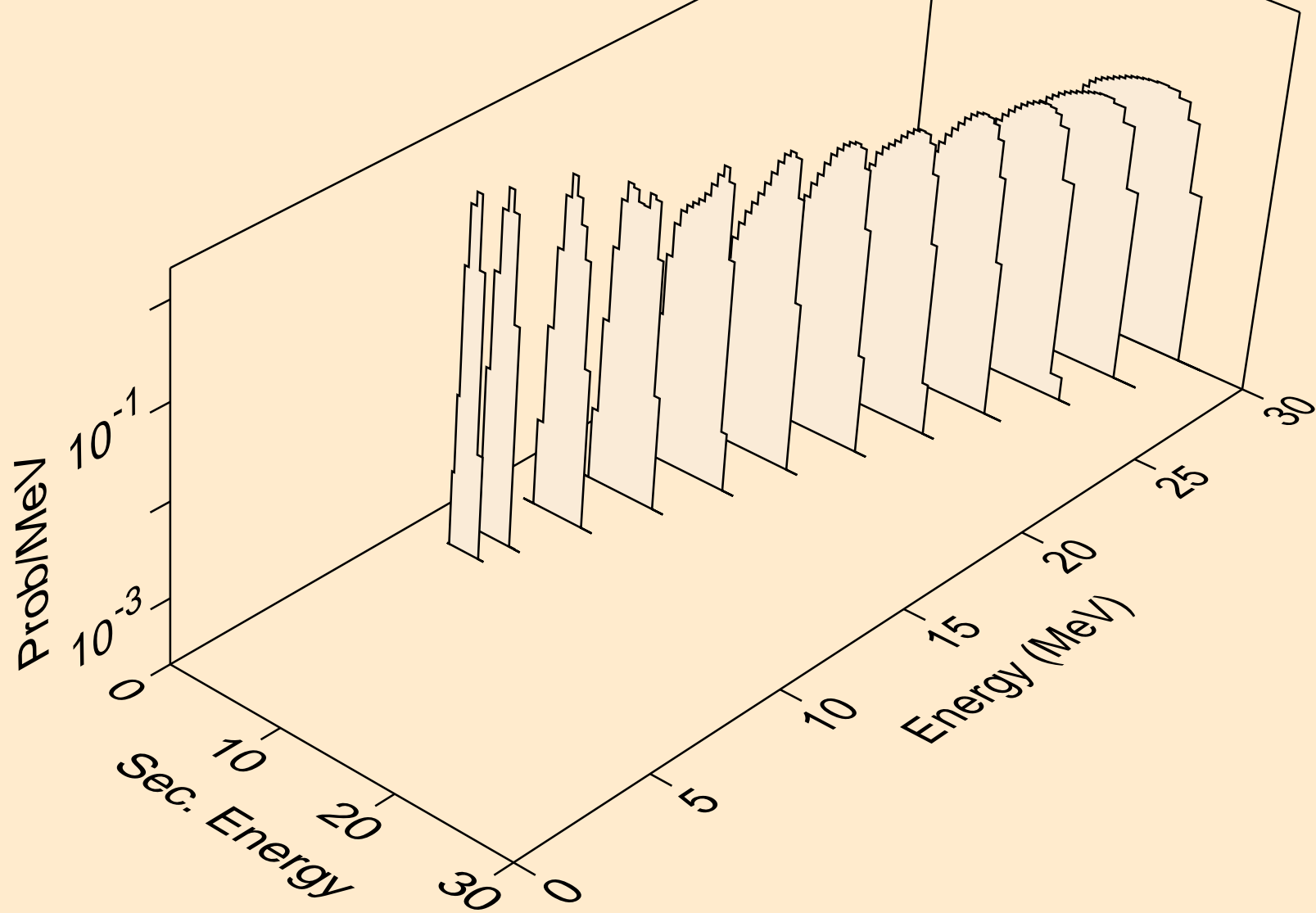
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



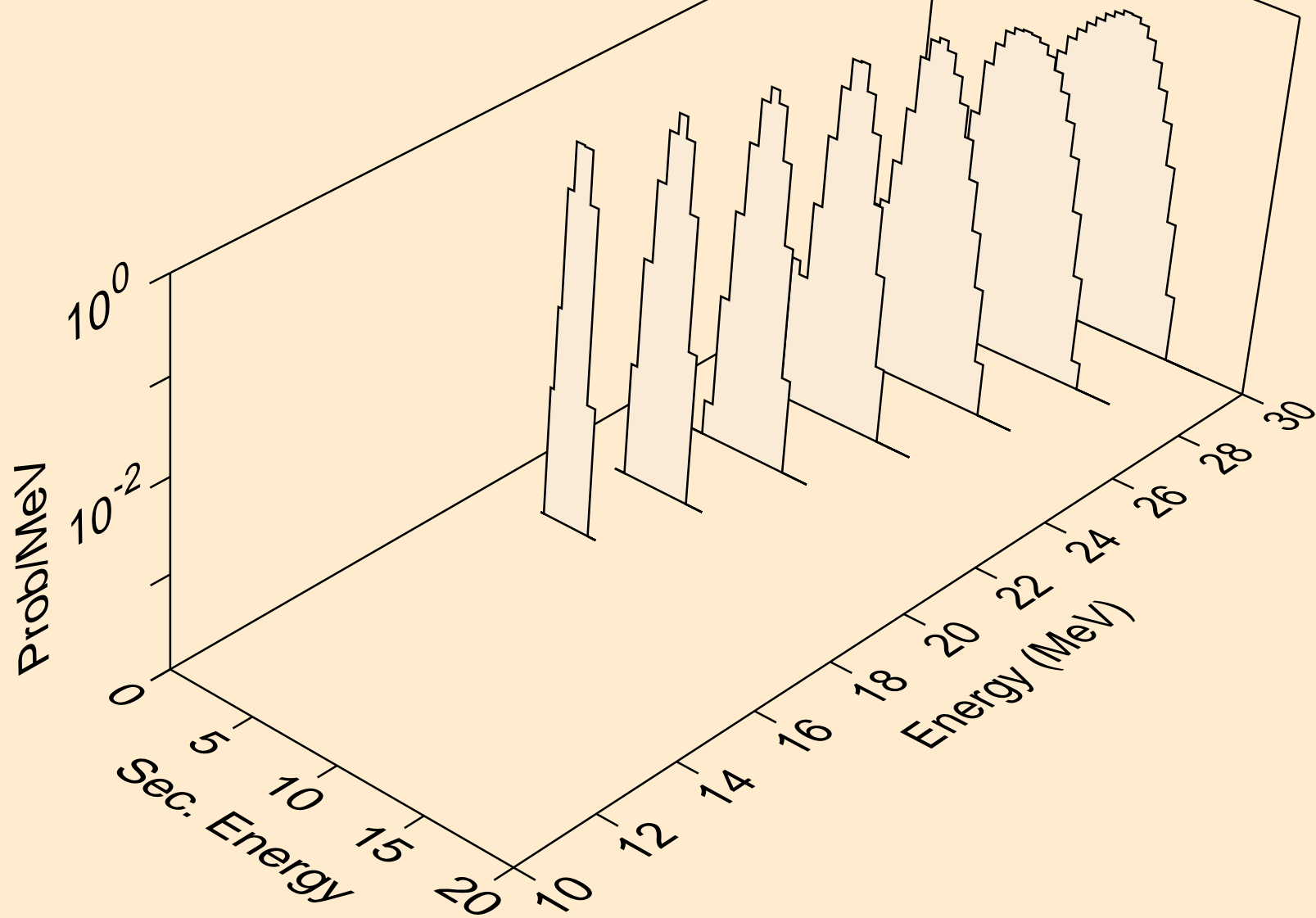
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



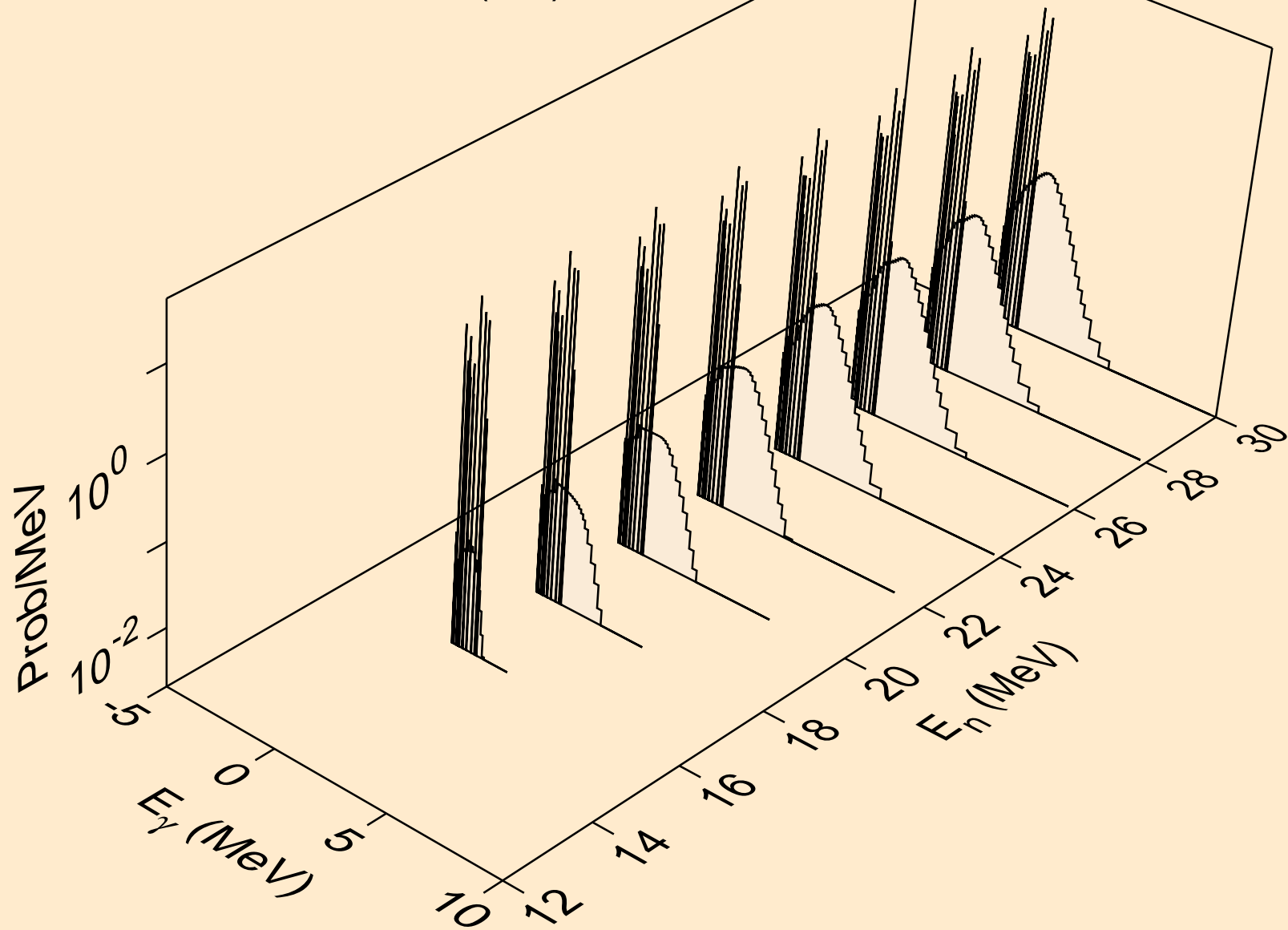
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

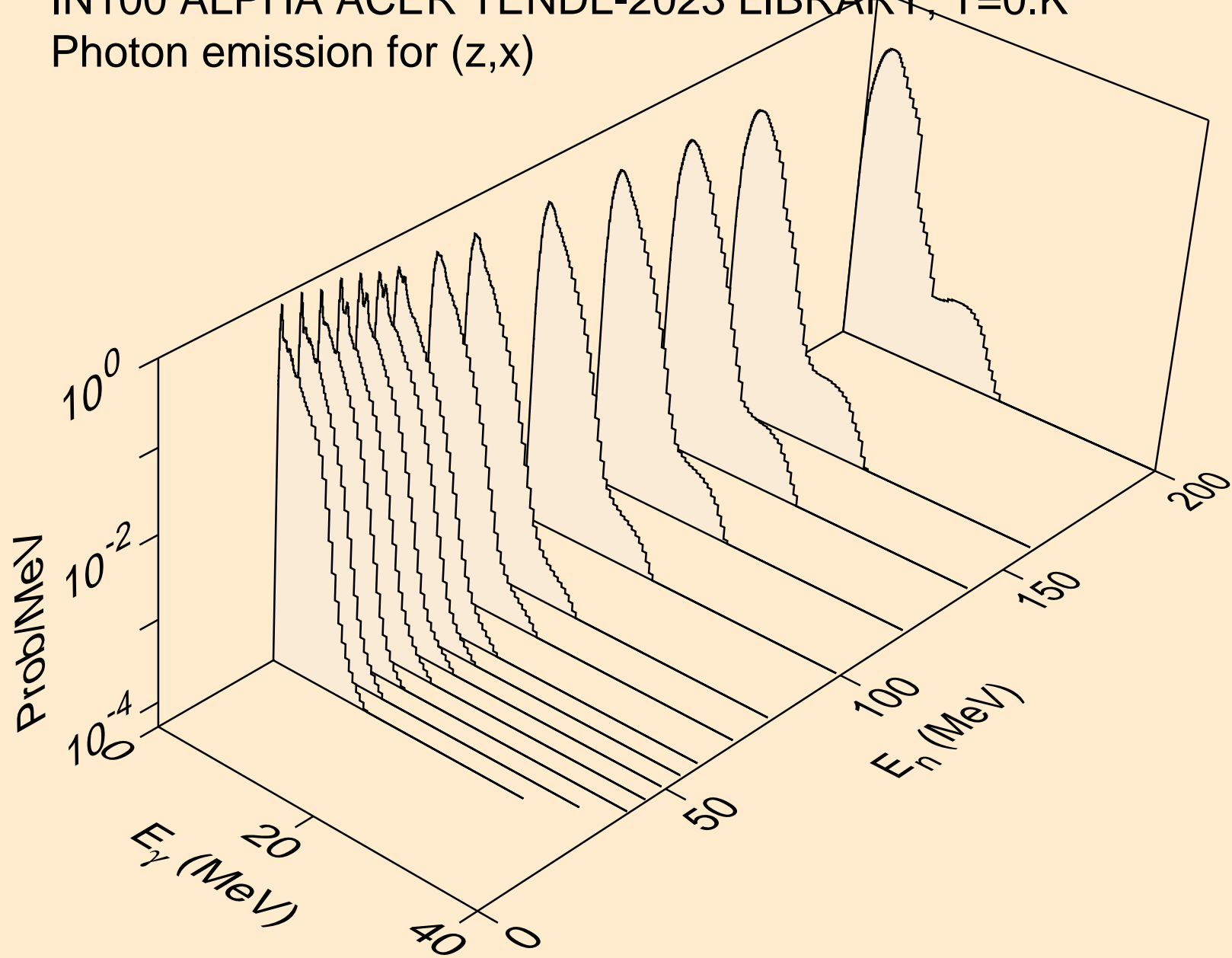


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

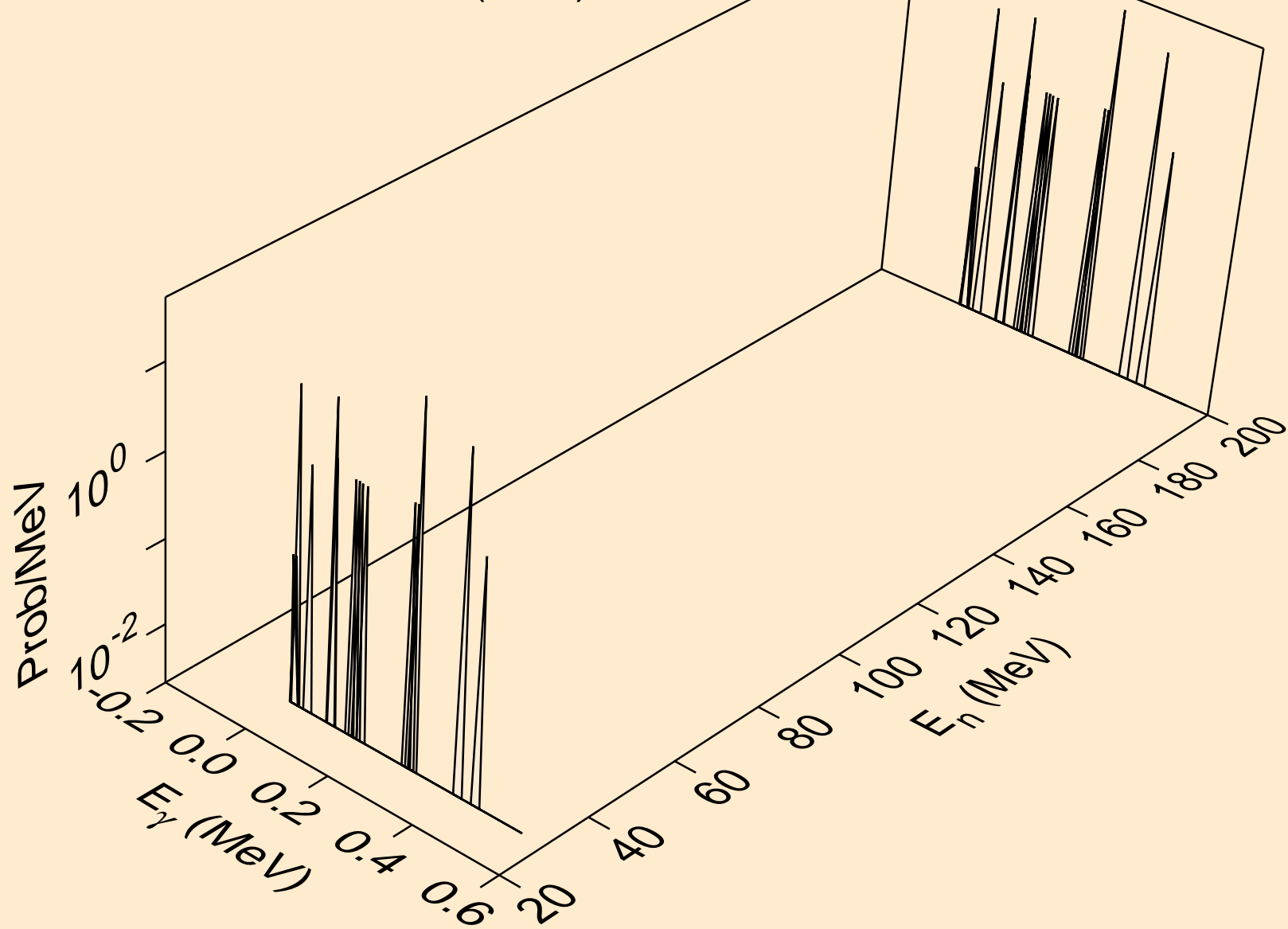




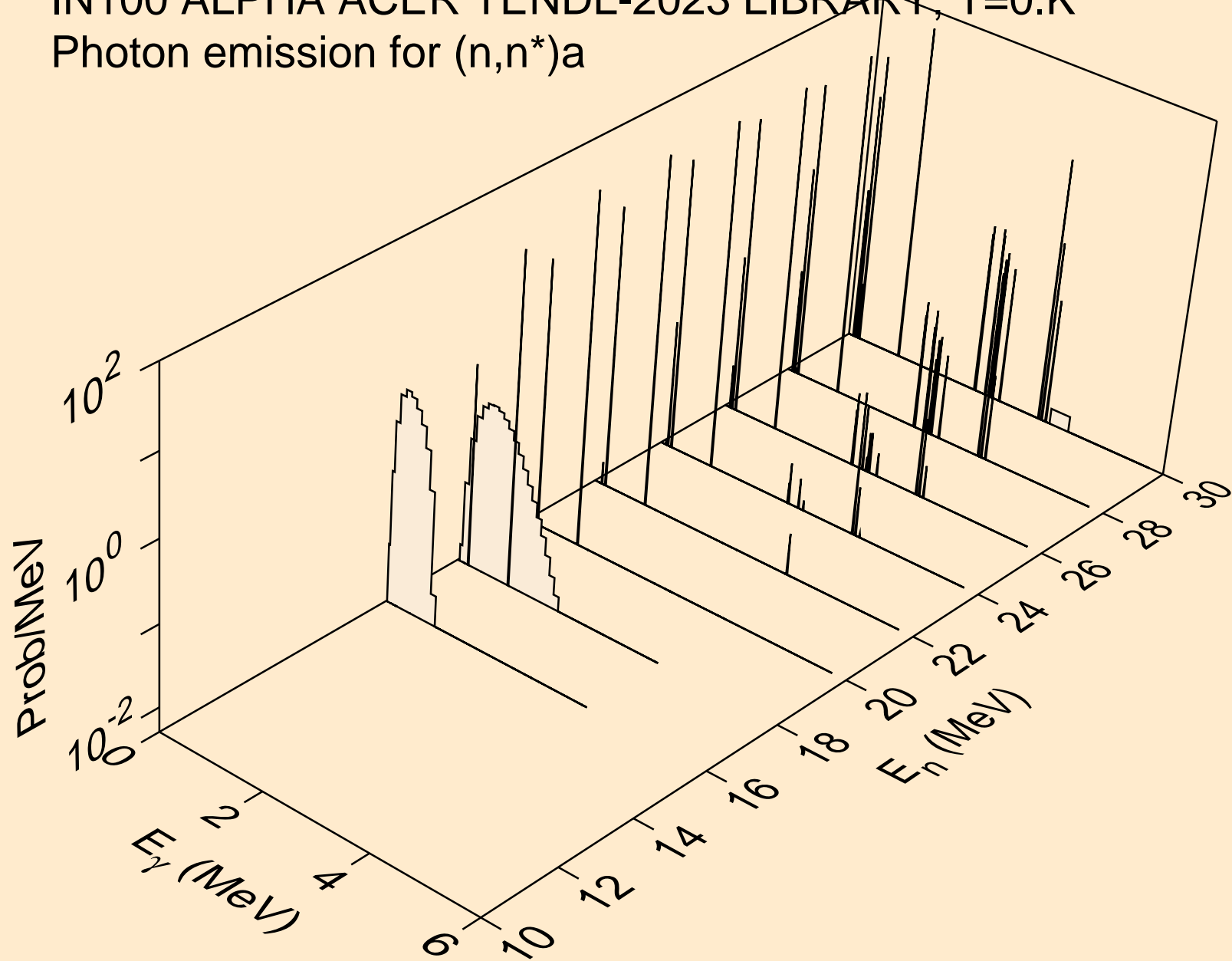
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



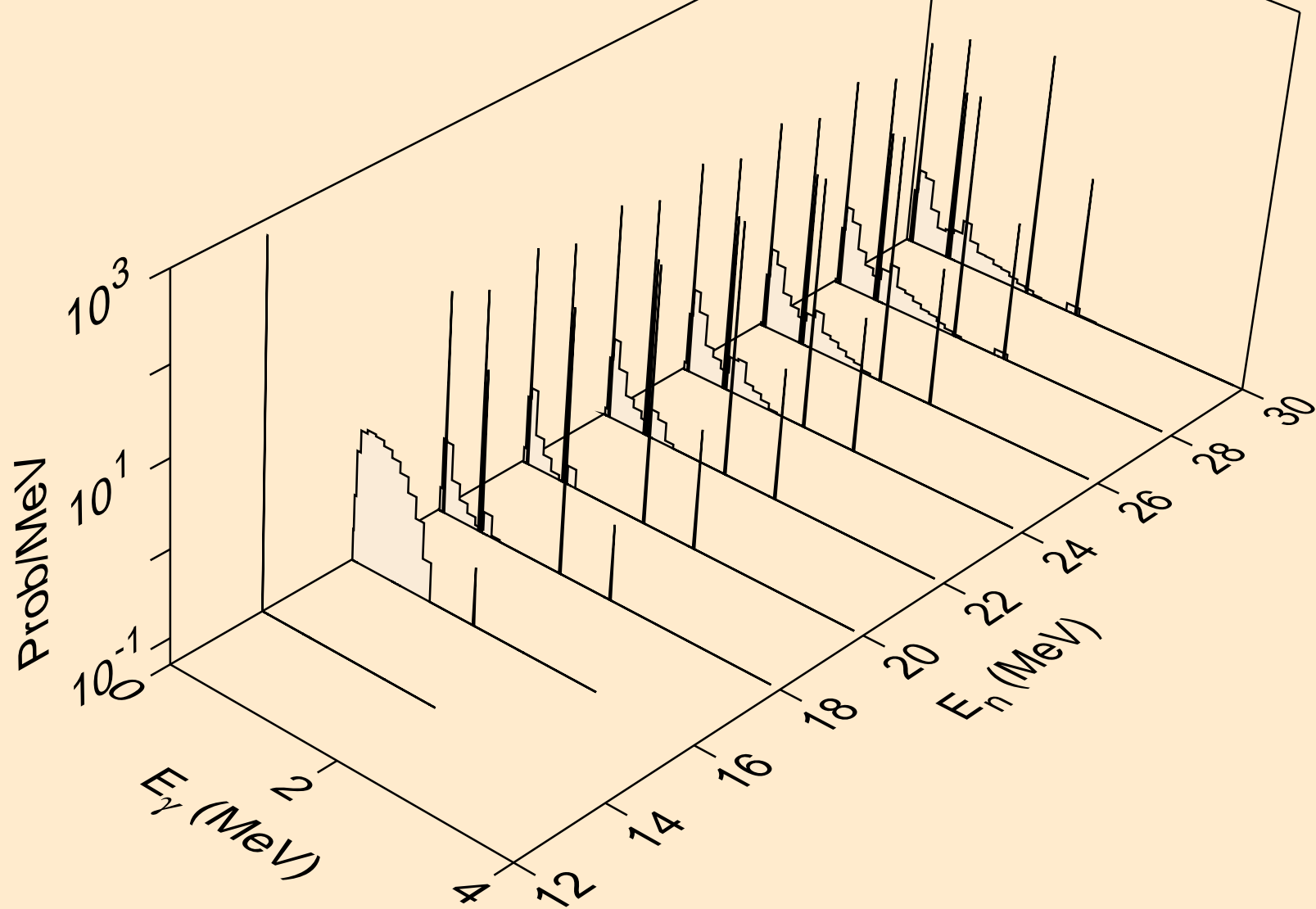
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



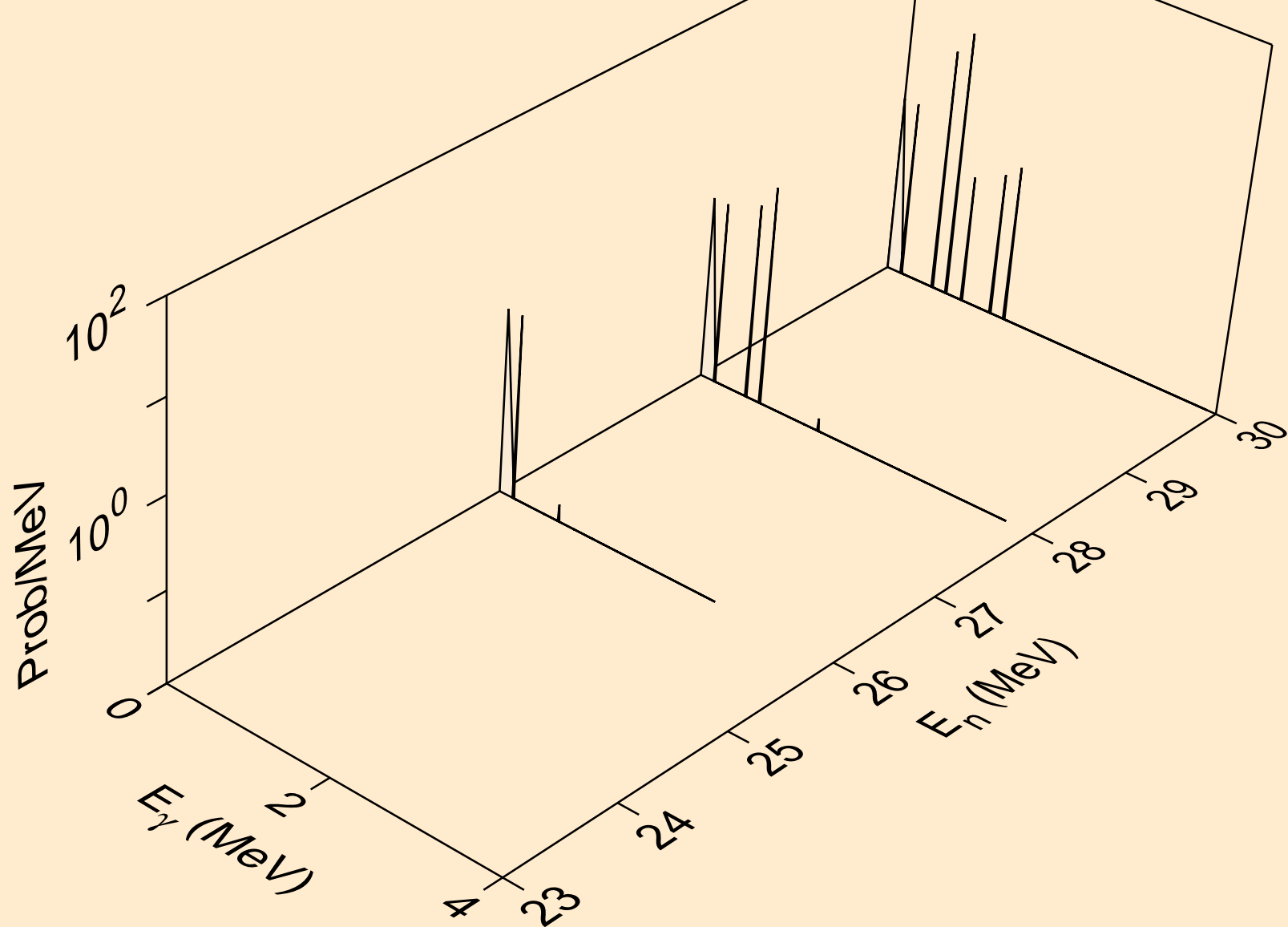
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



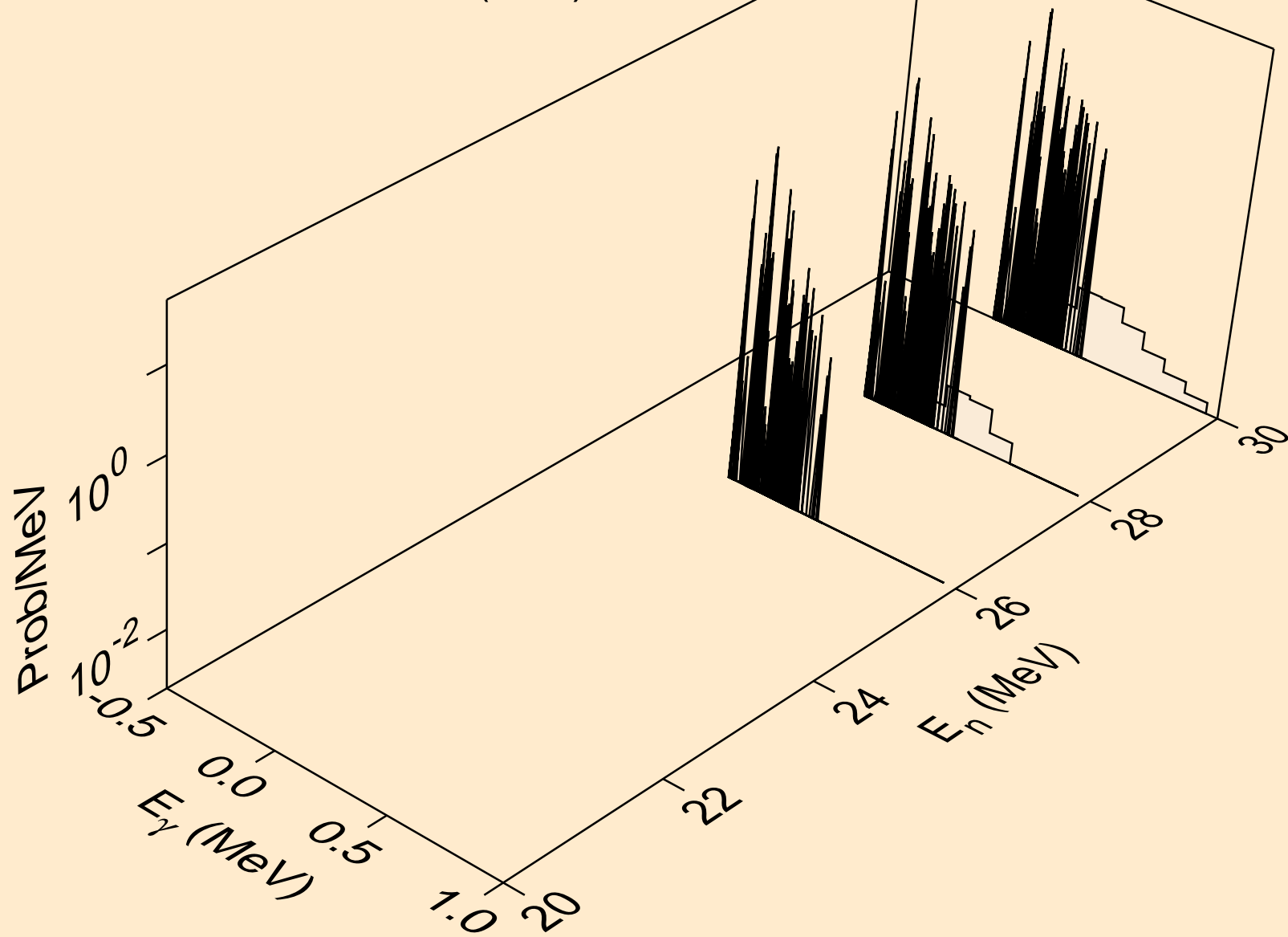
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



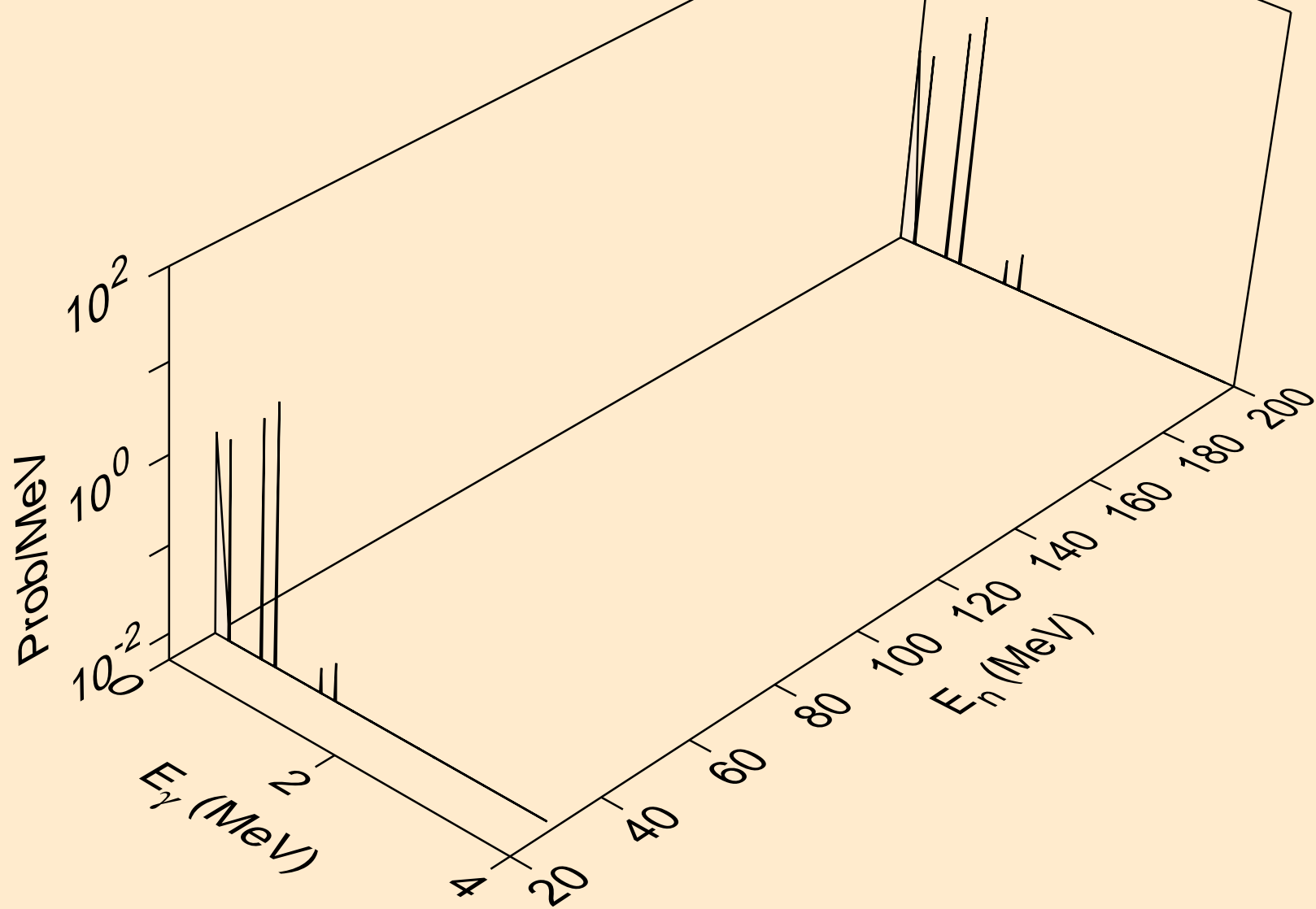
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



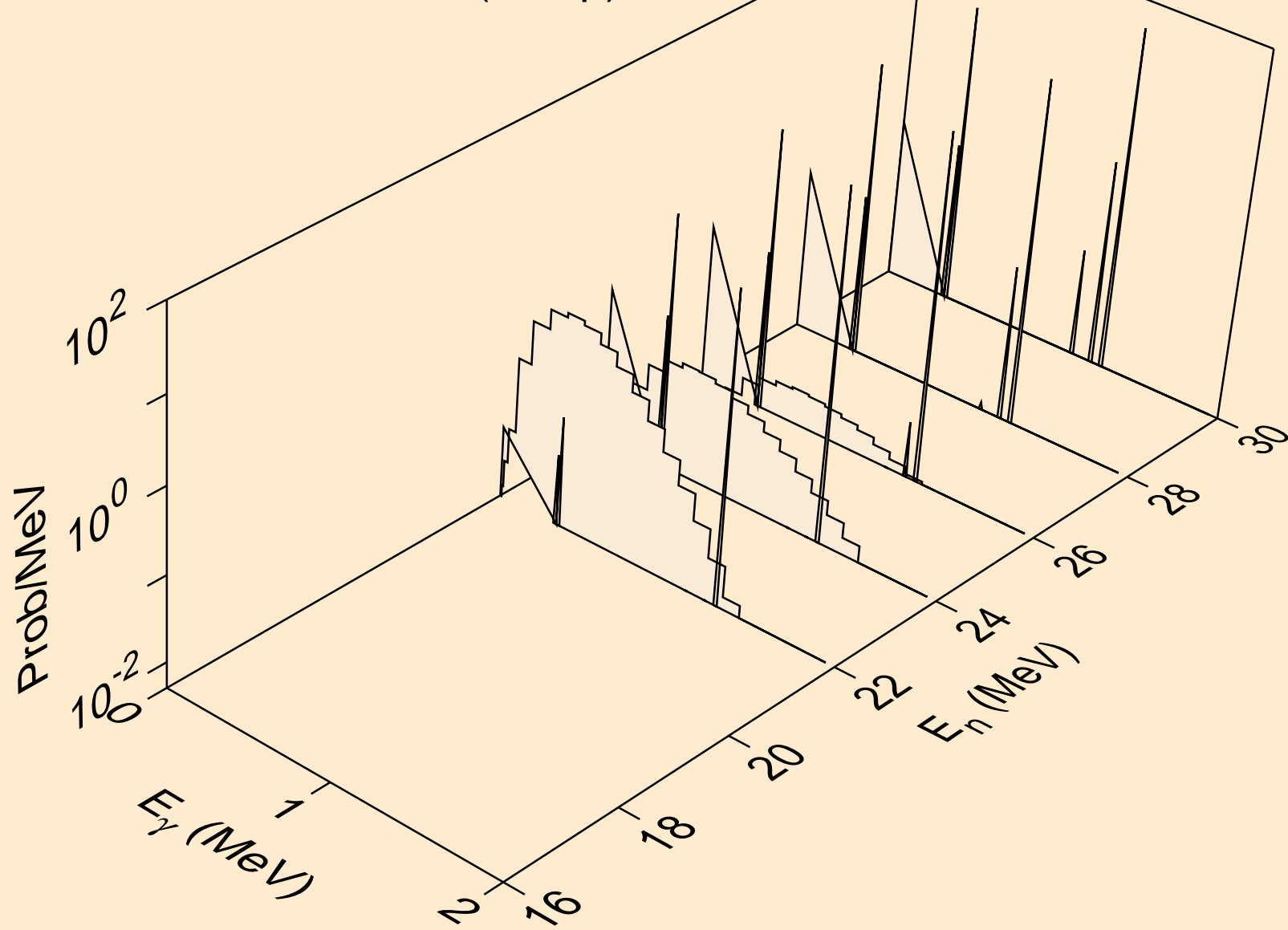
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

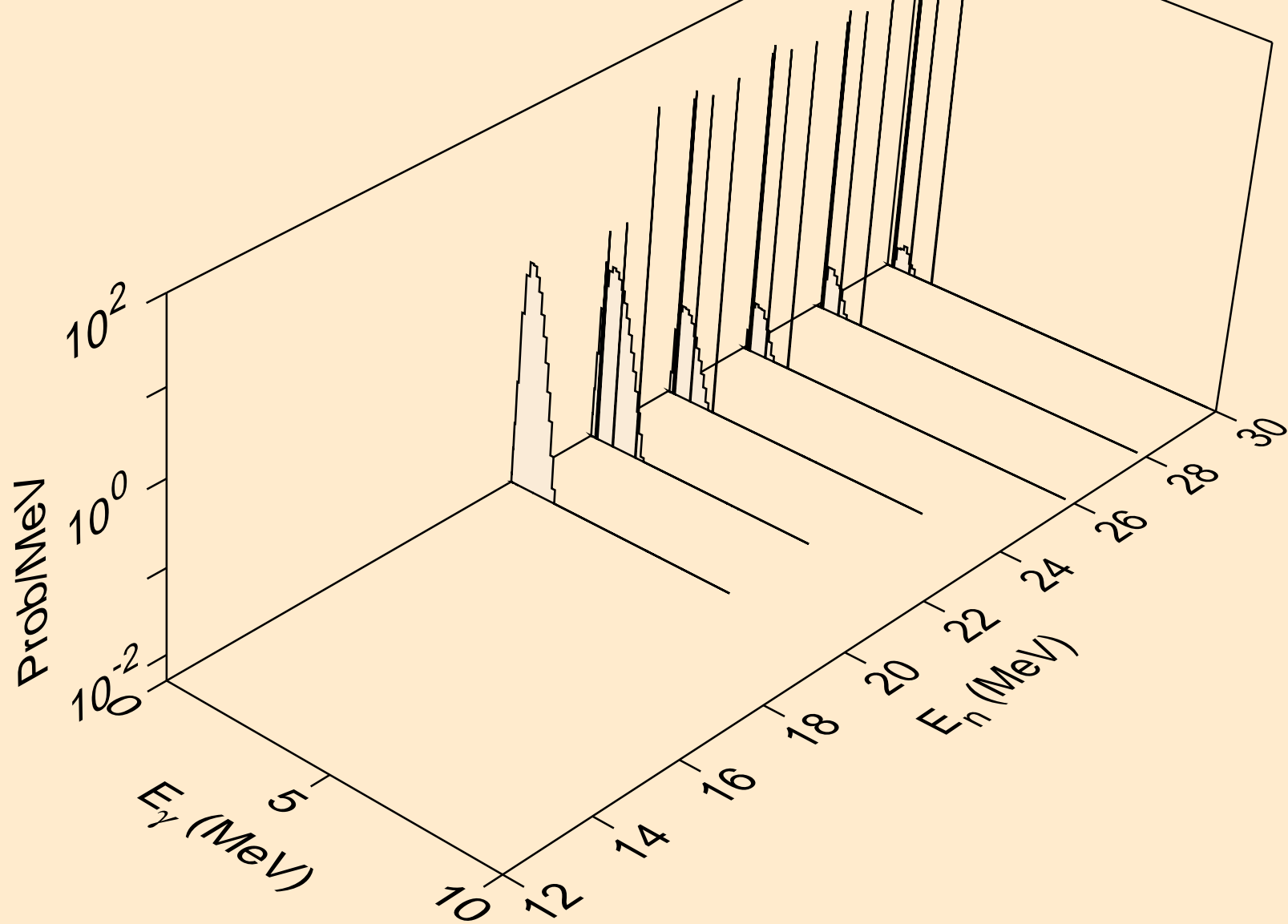


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

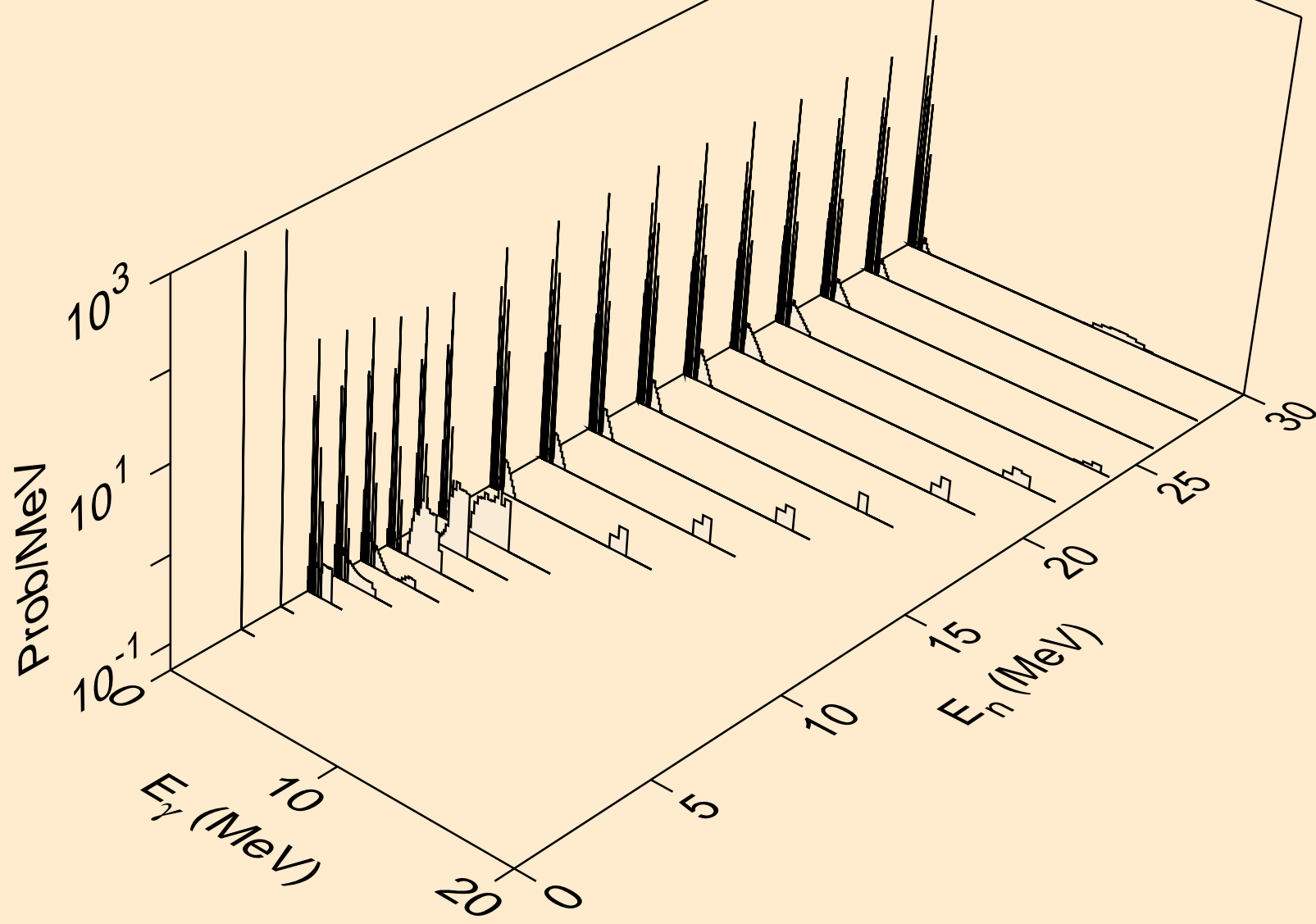




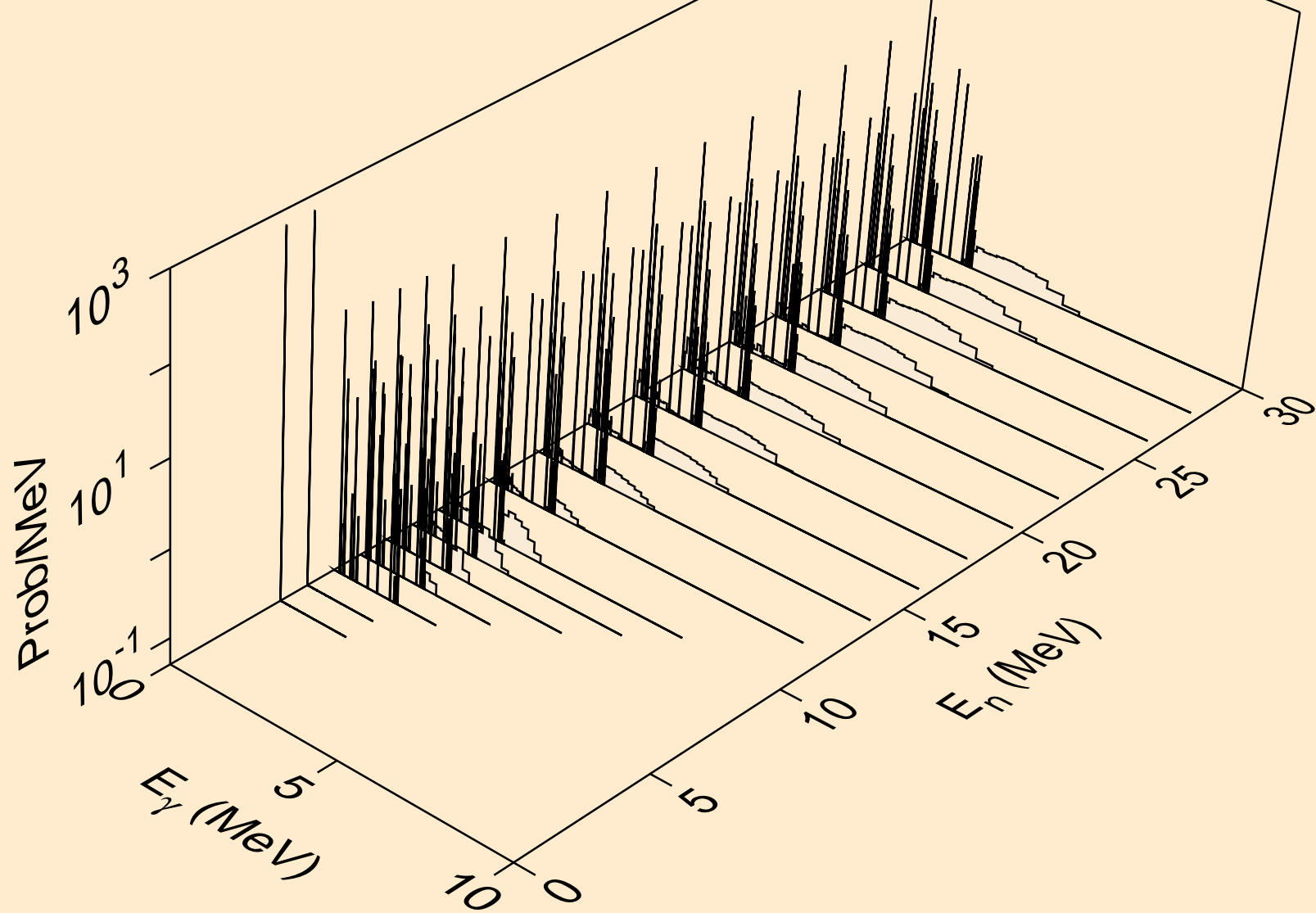
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



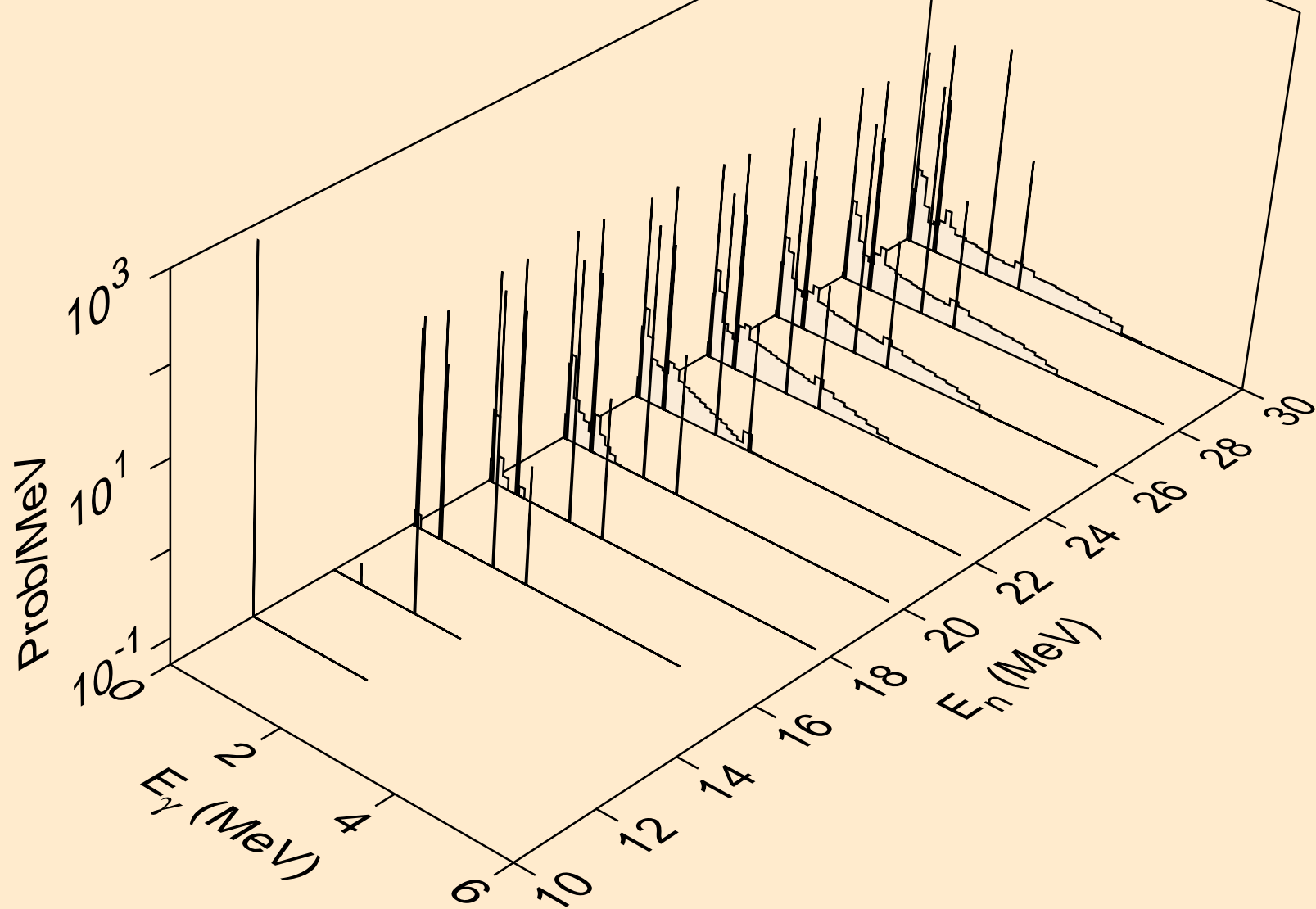
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



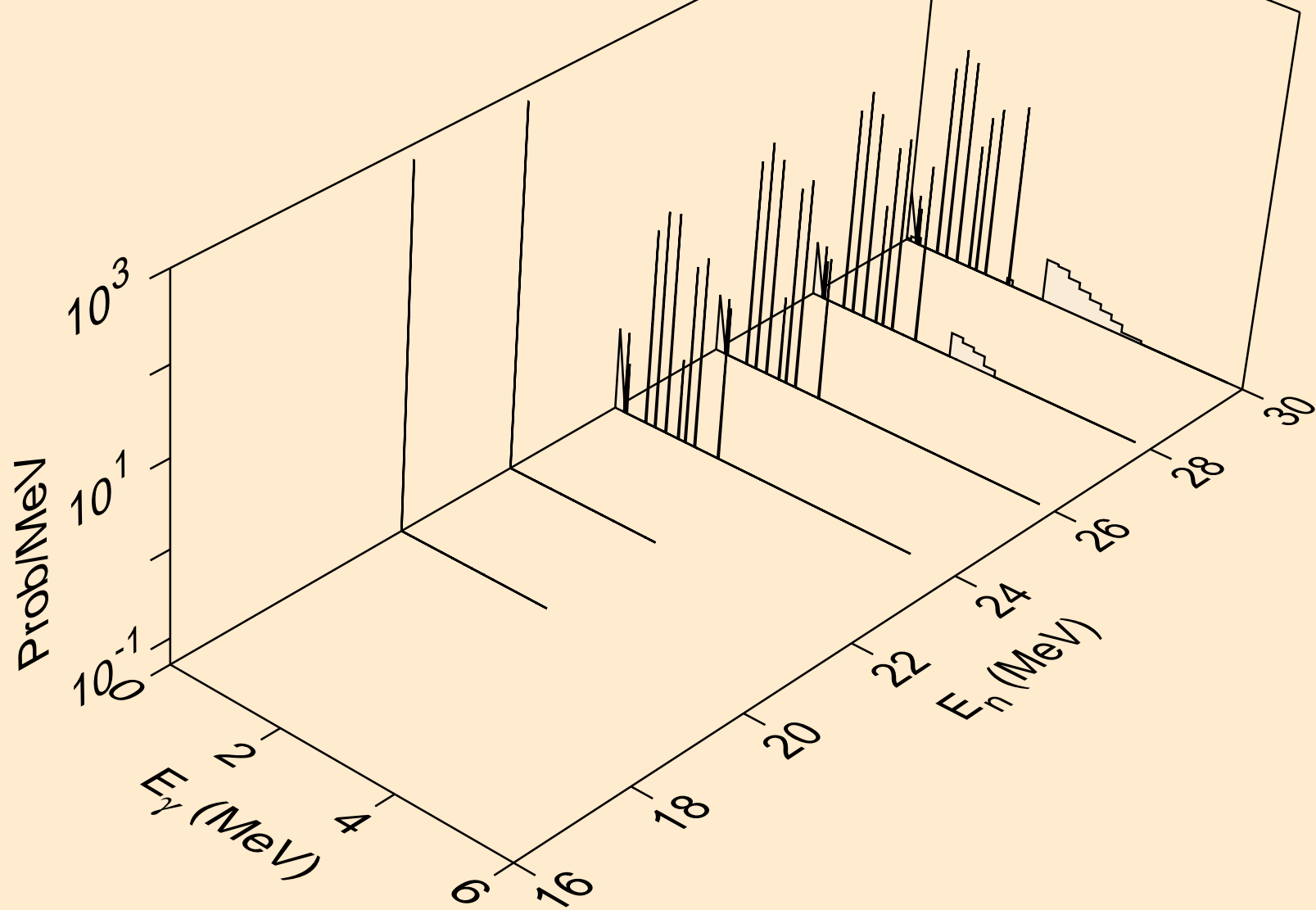
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



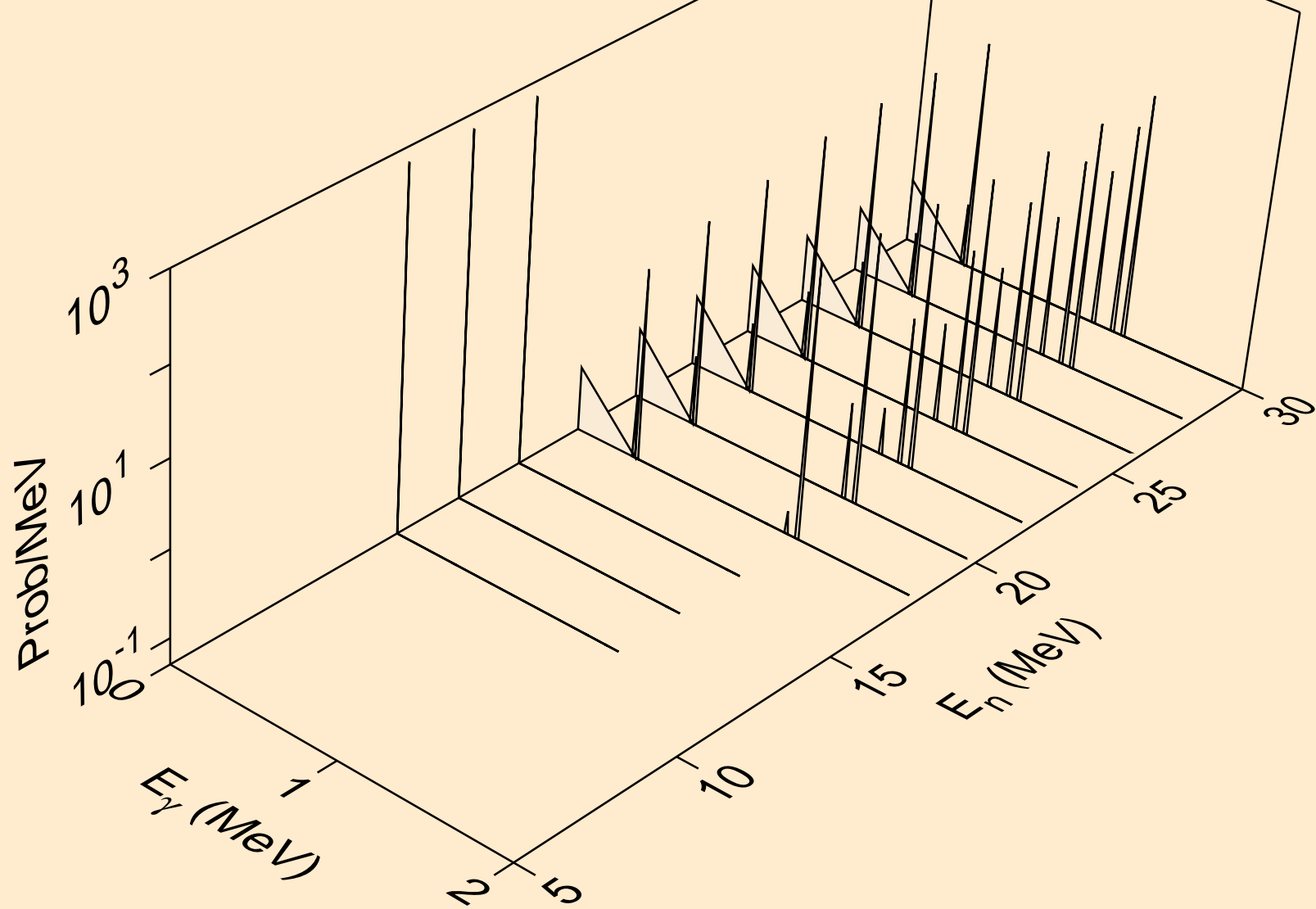
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



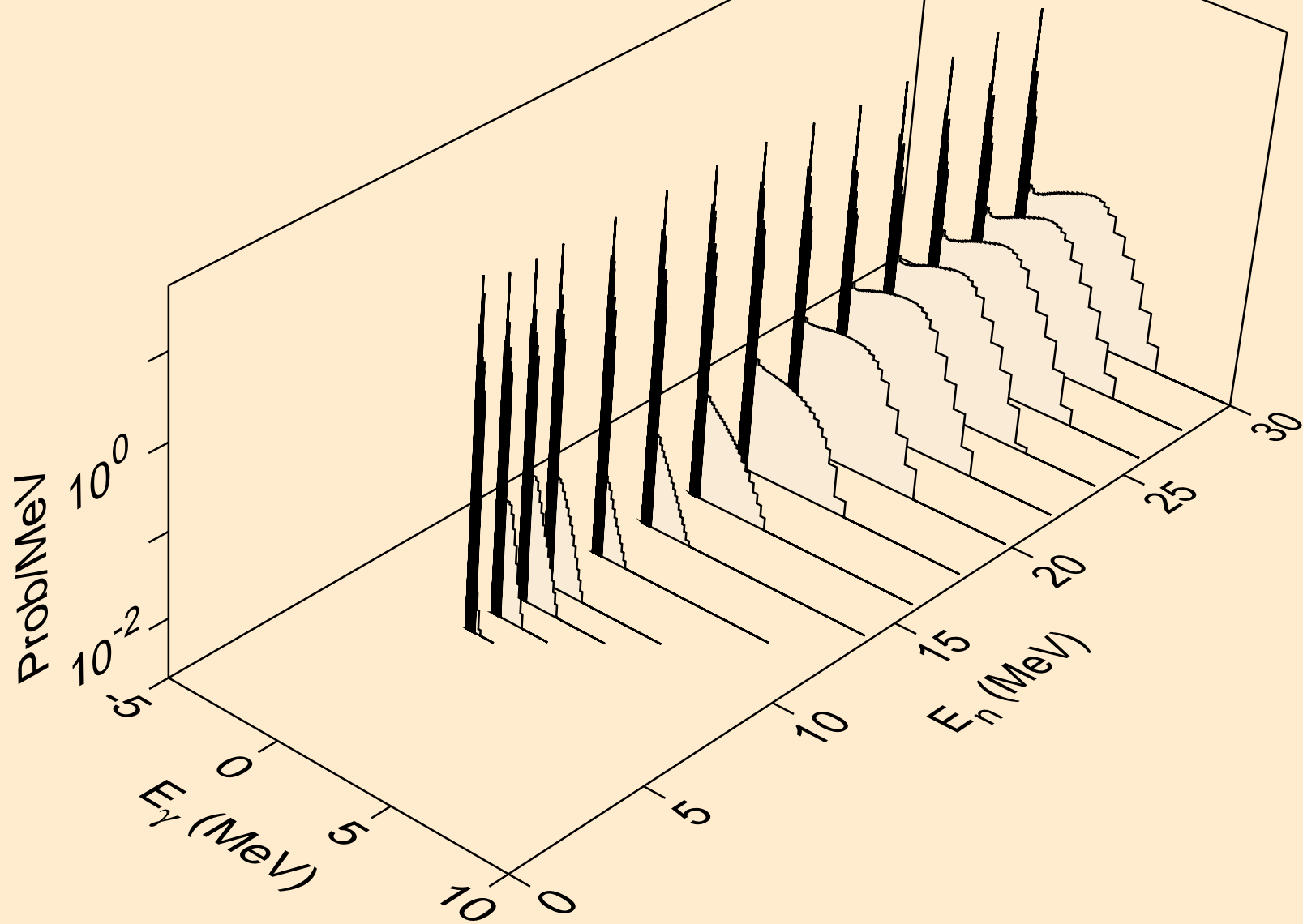
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



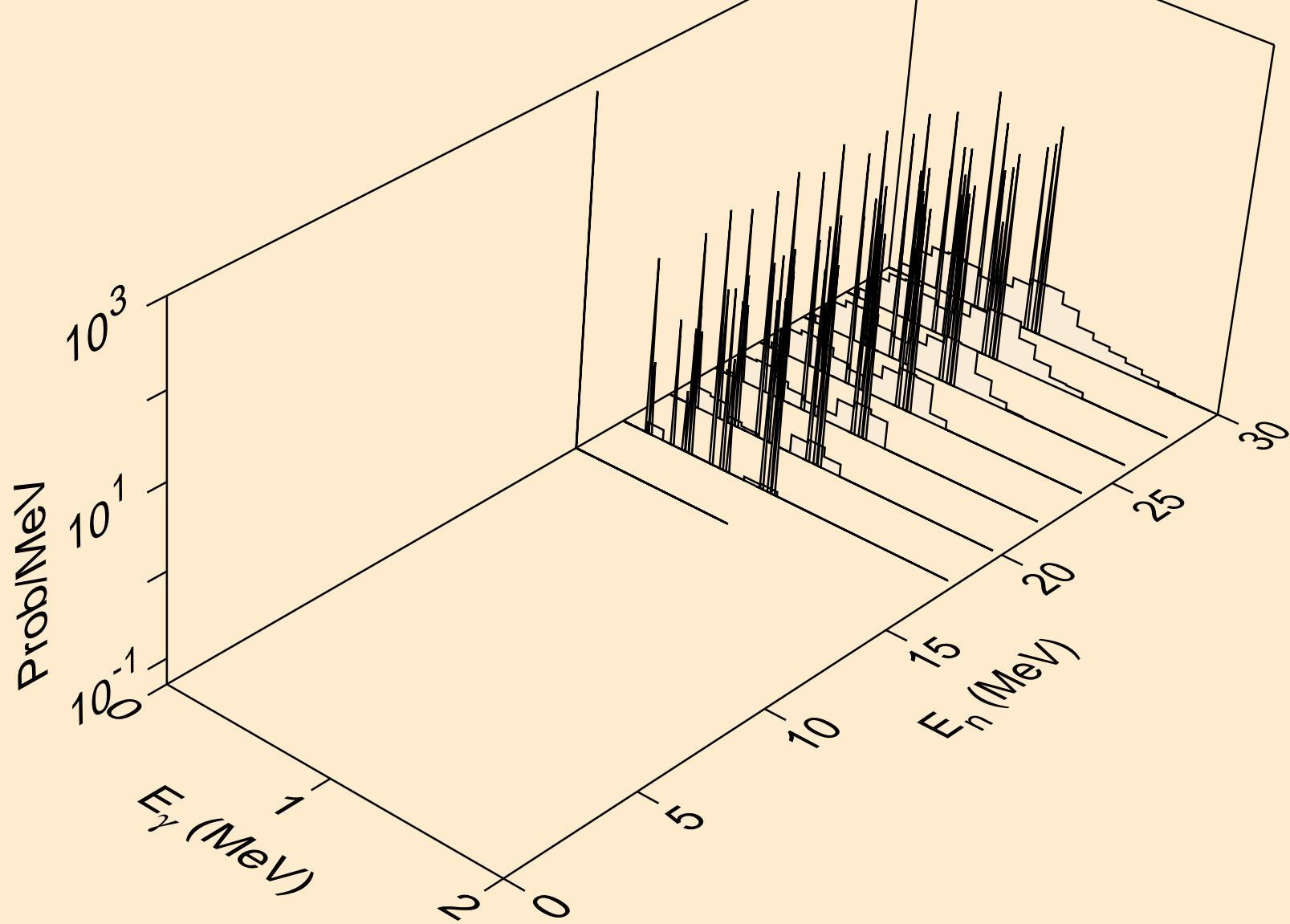
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

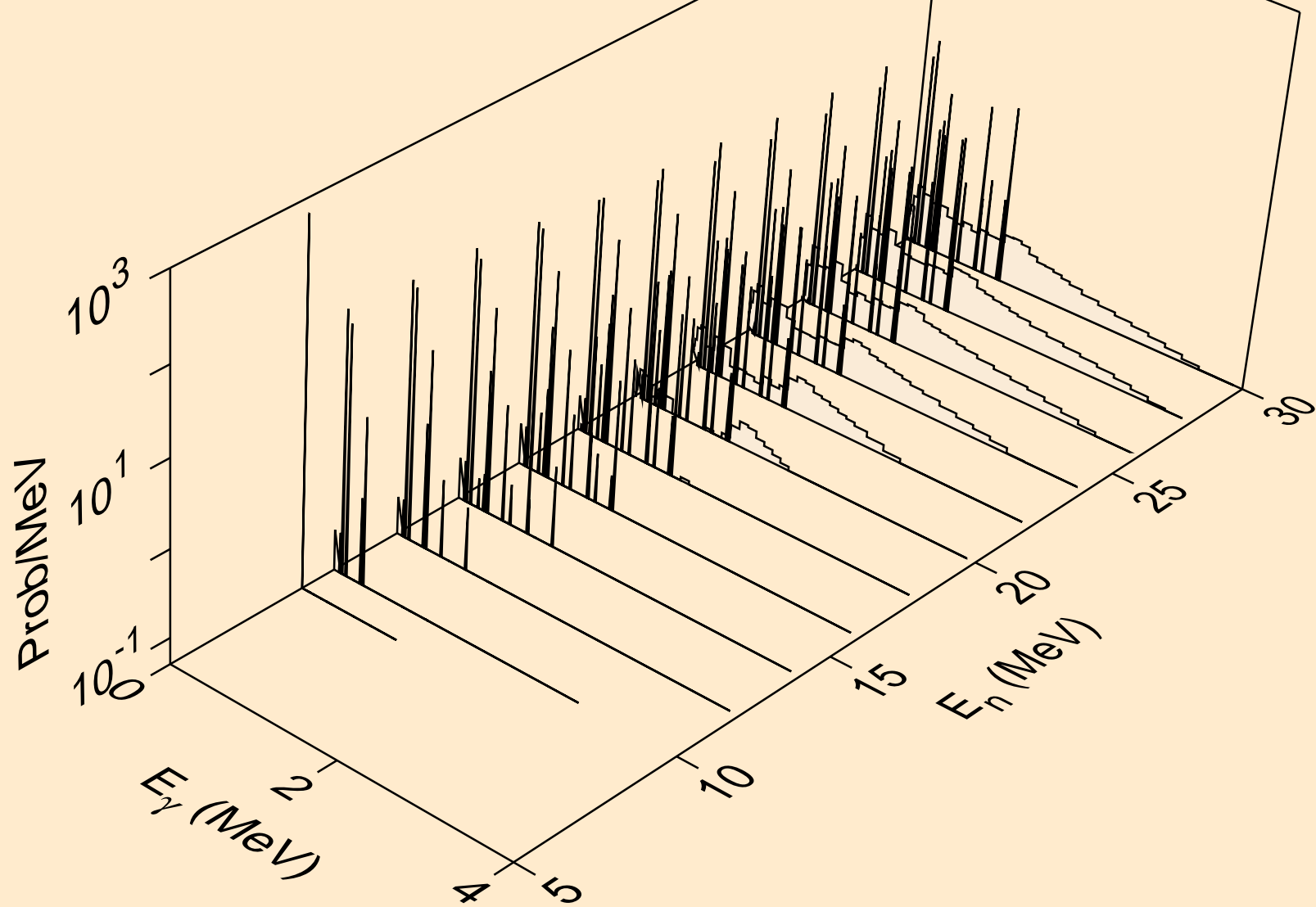


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

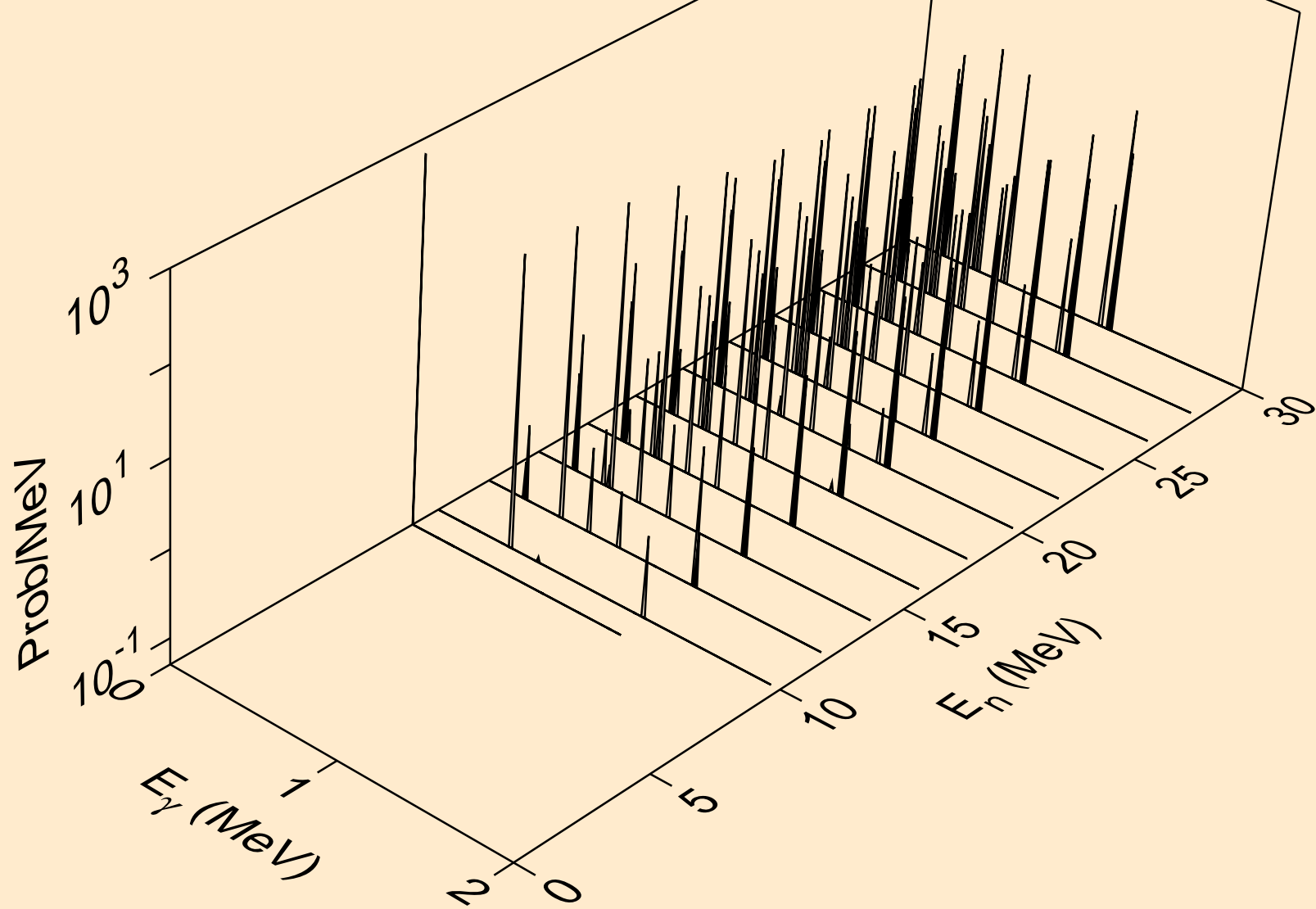




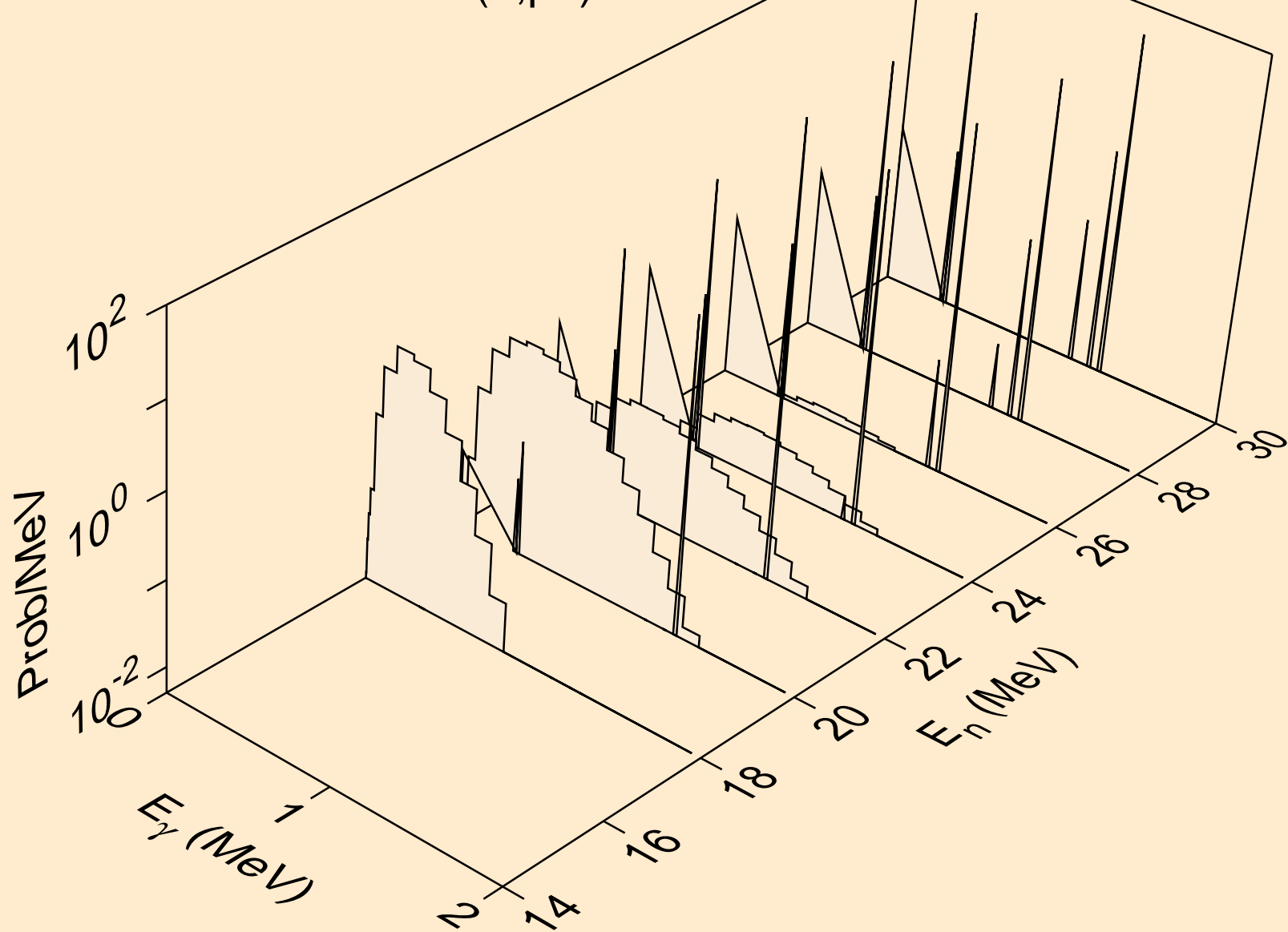
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Photon emission for (n,2p)



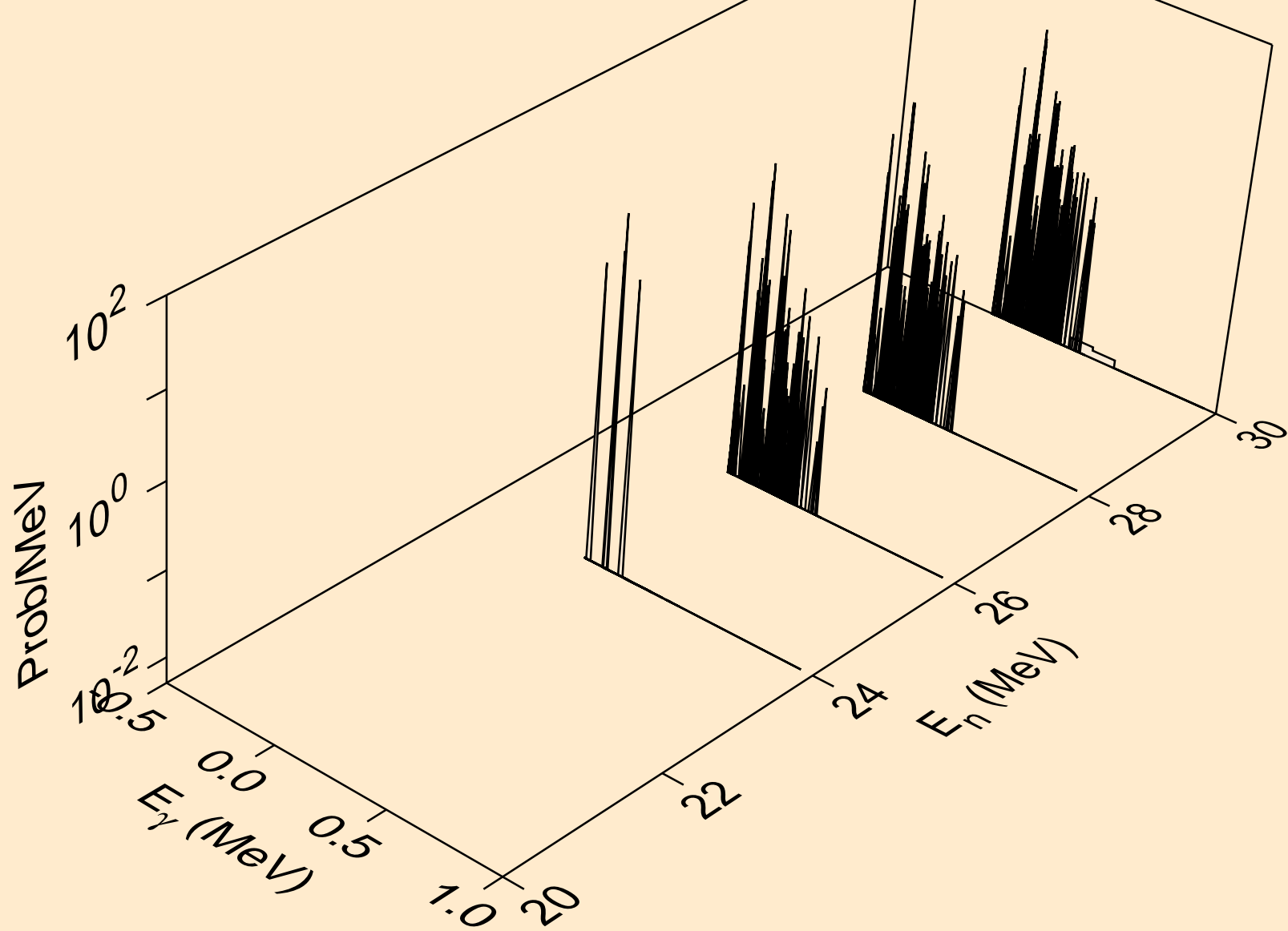
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



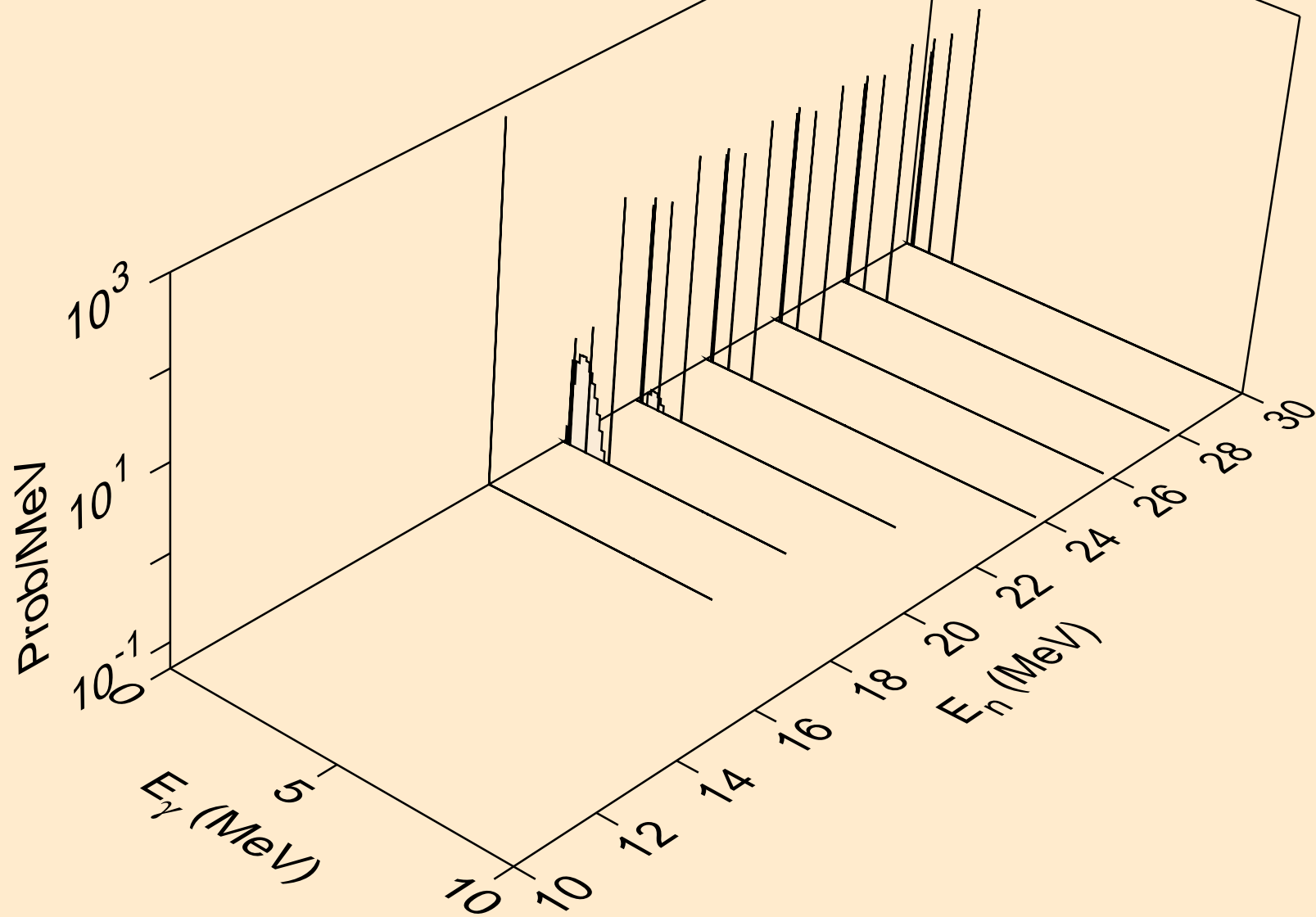
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

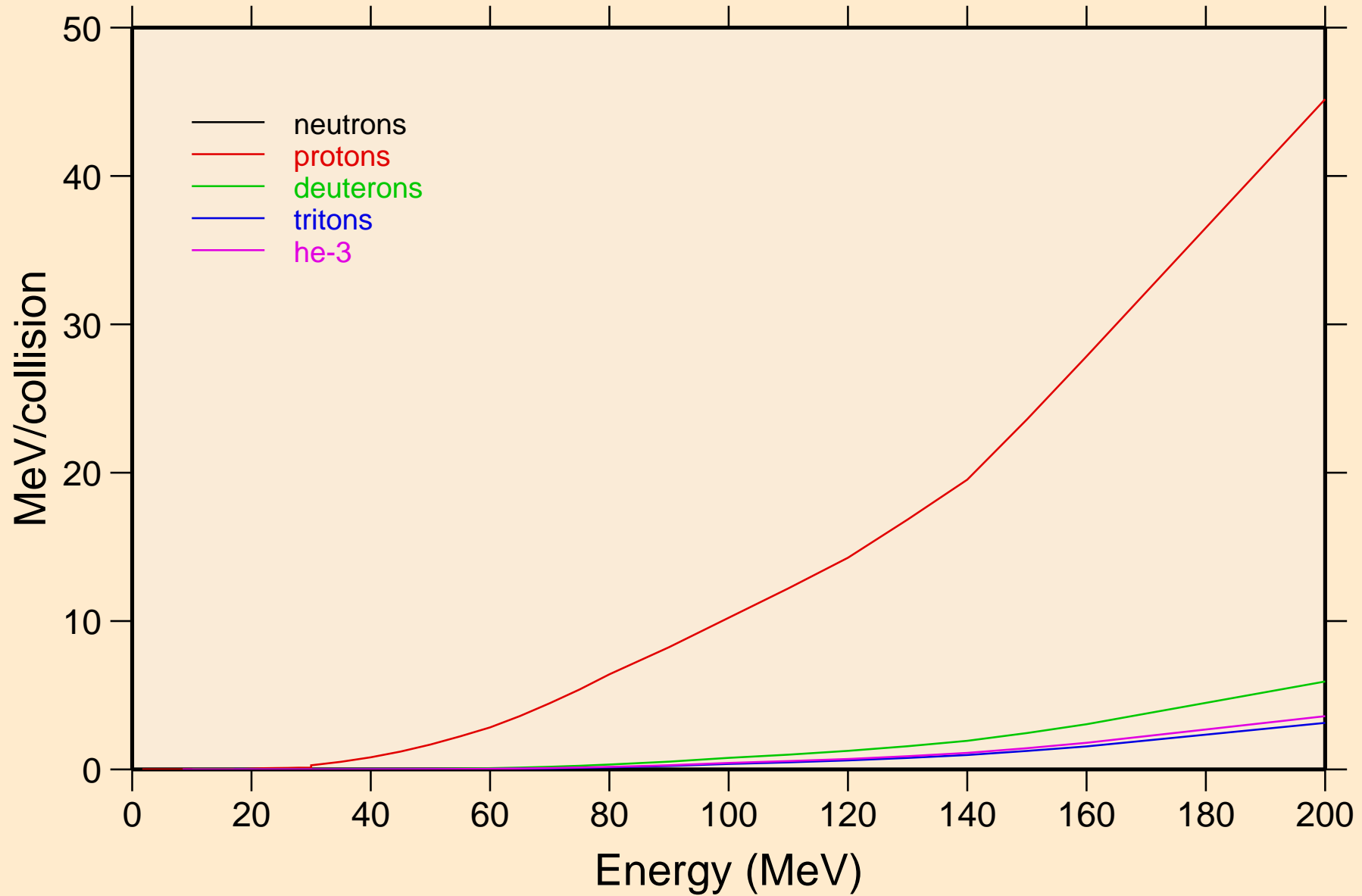


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

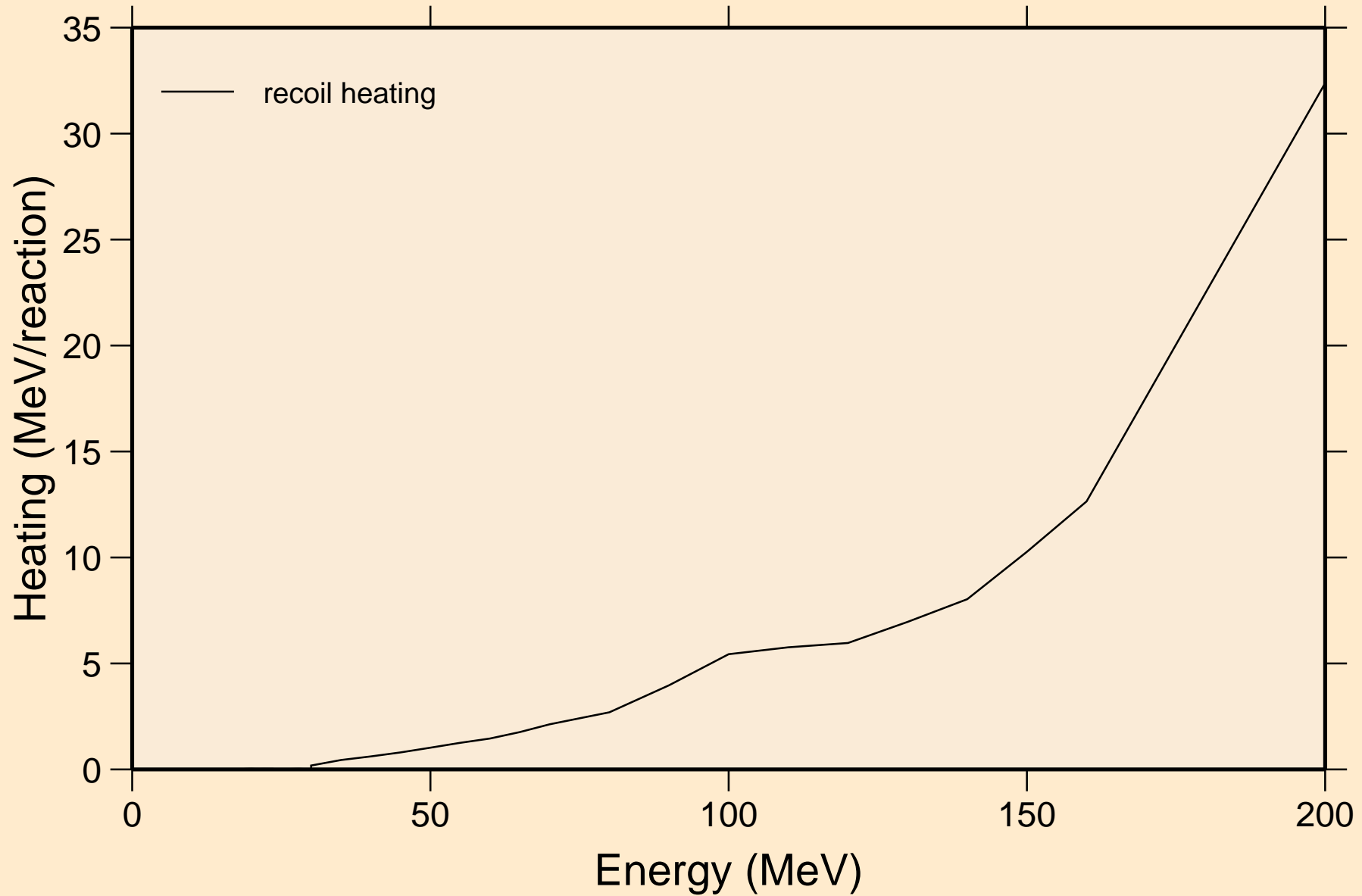


# IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

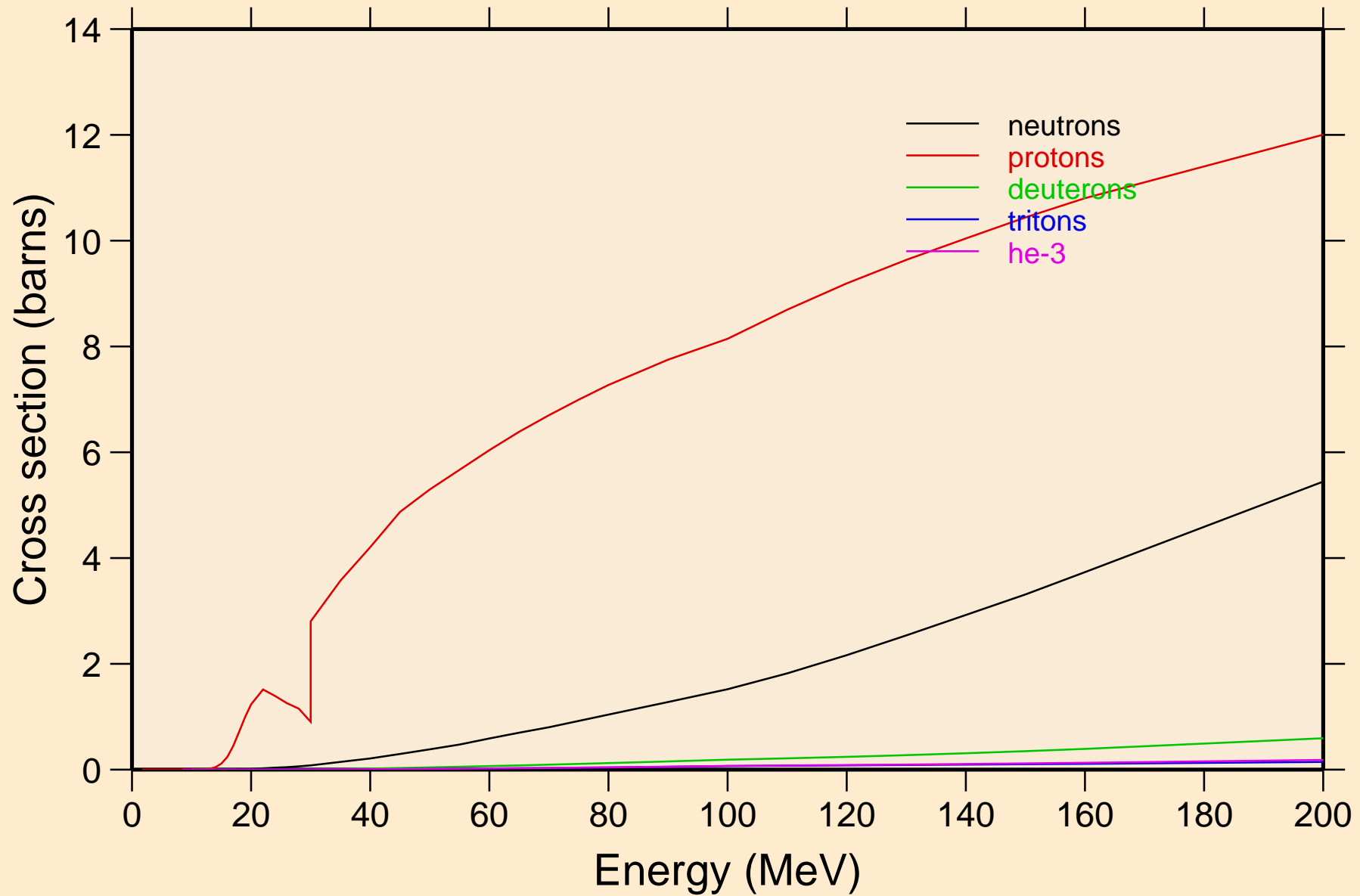
## Particle heating contributions



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

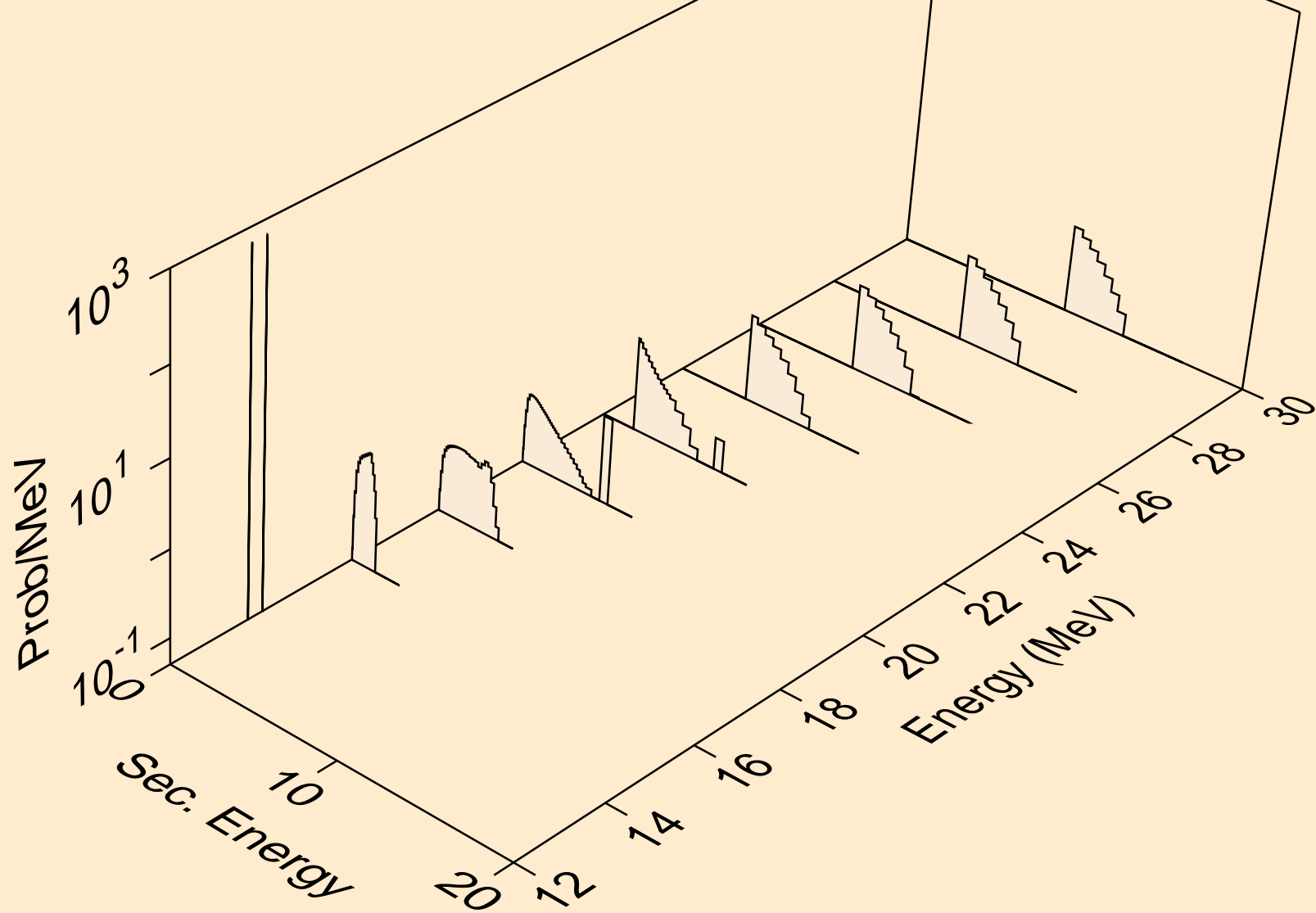


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

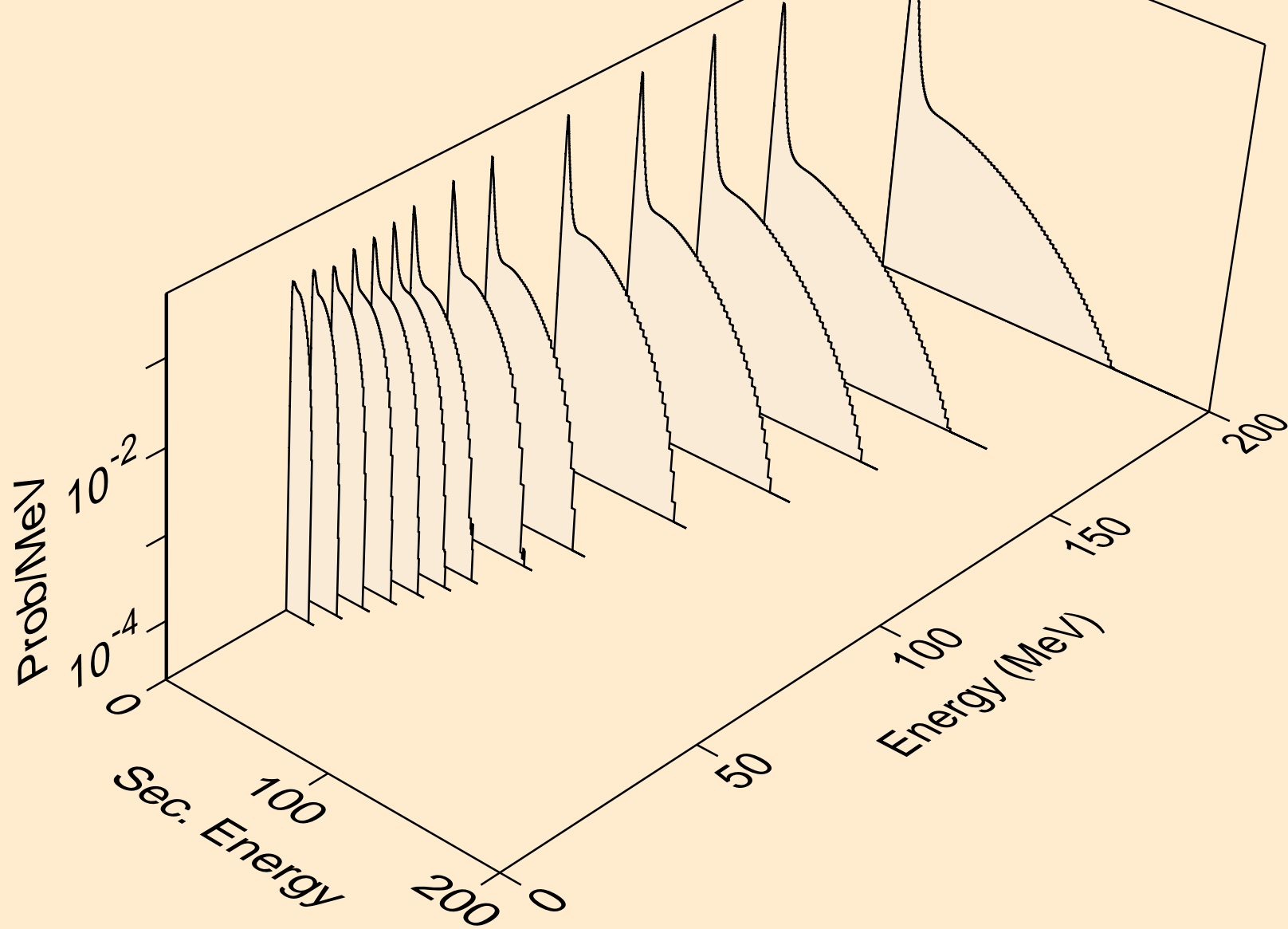




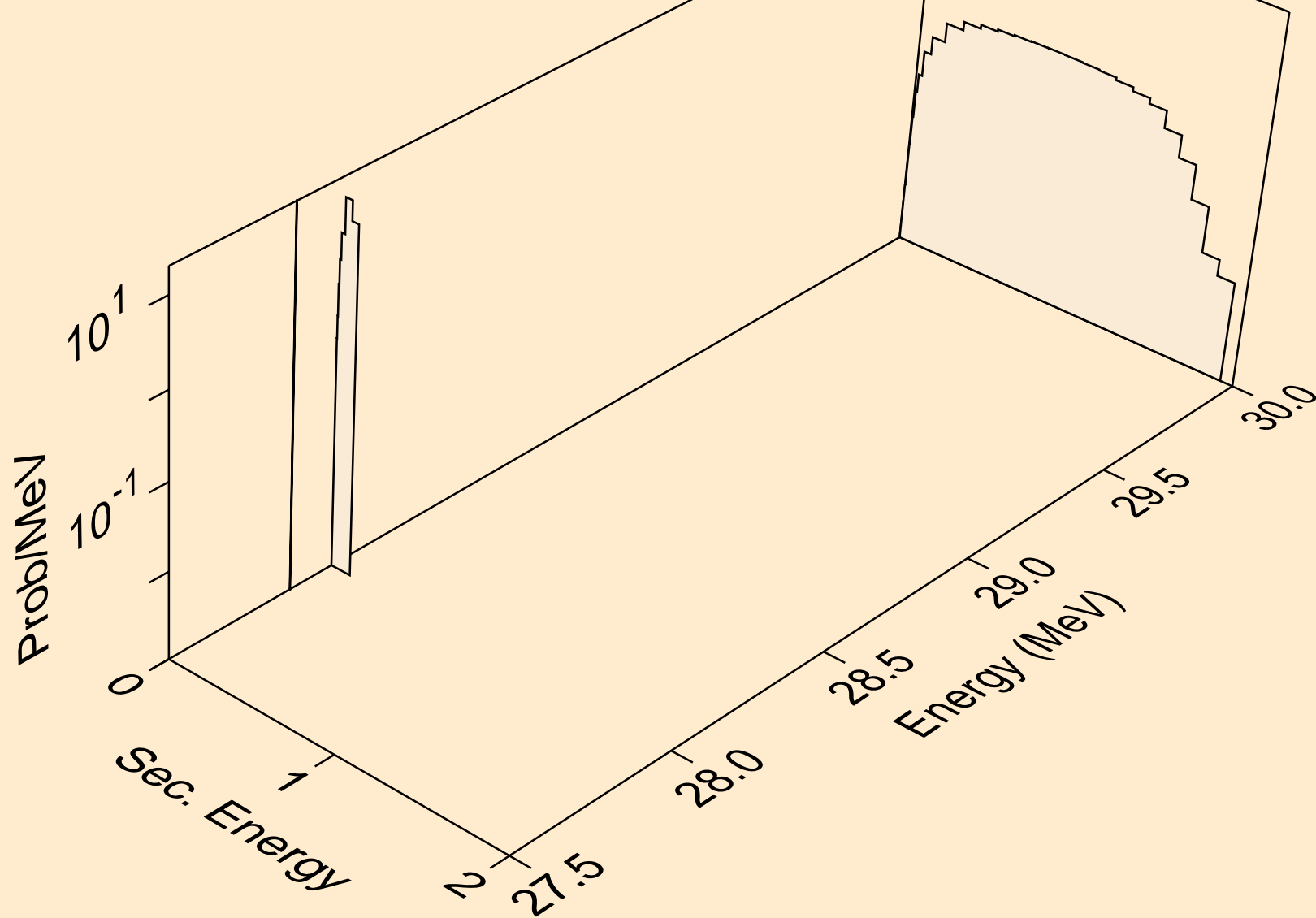
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



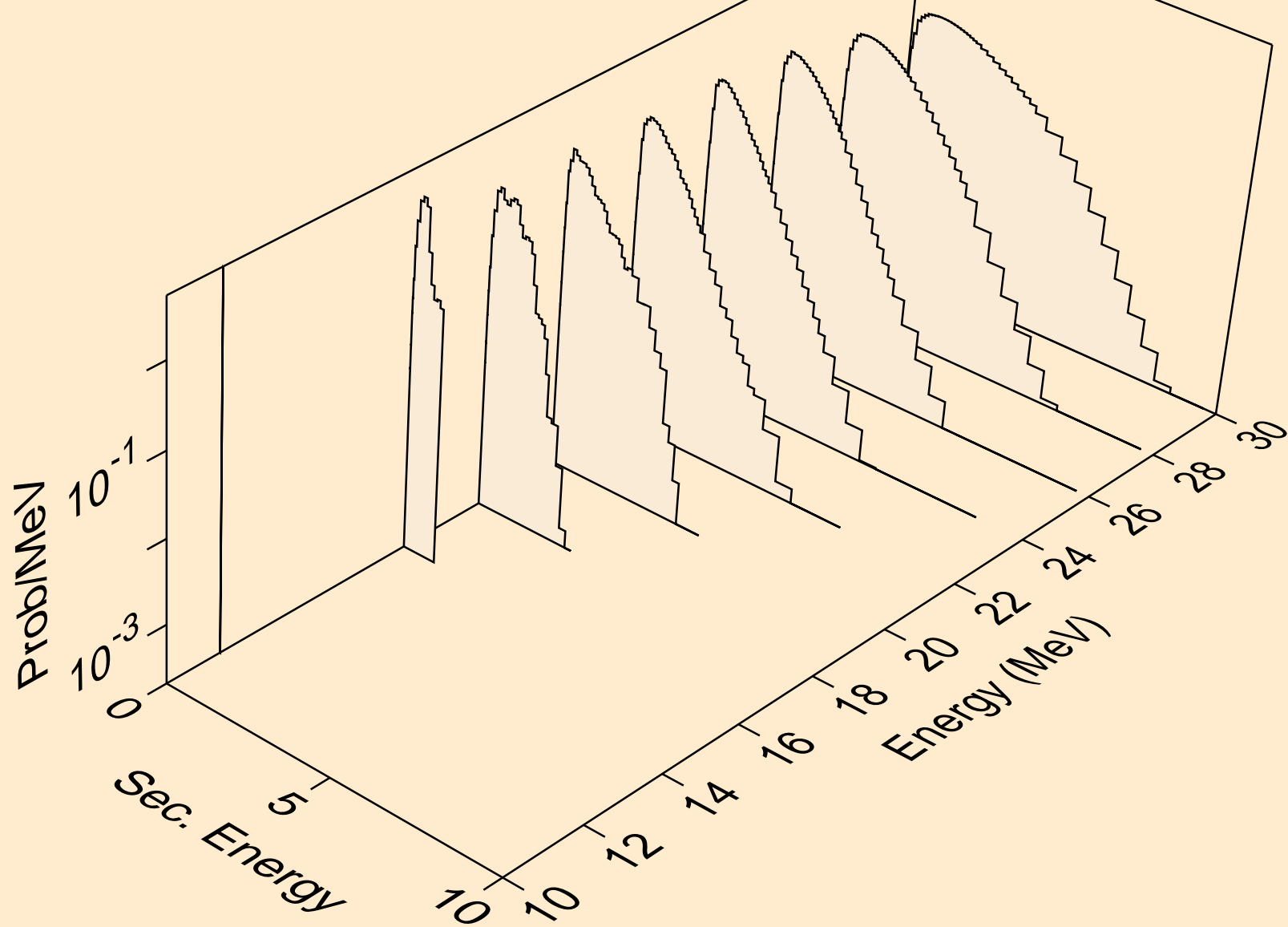
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



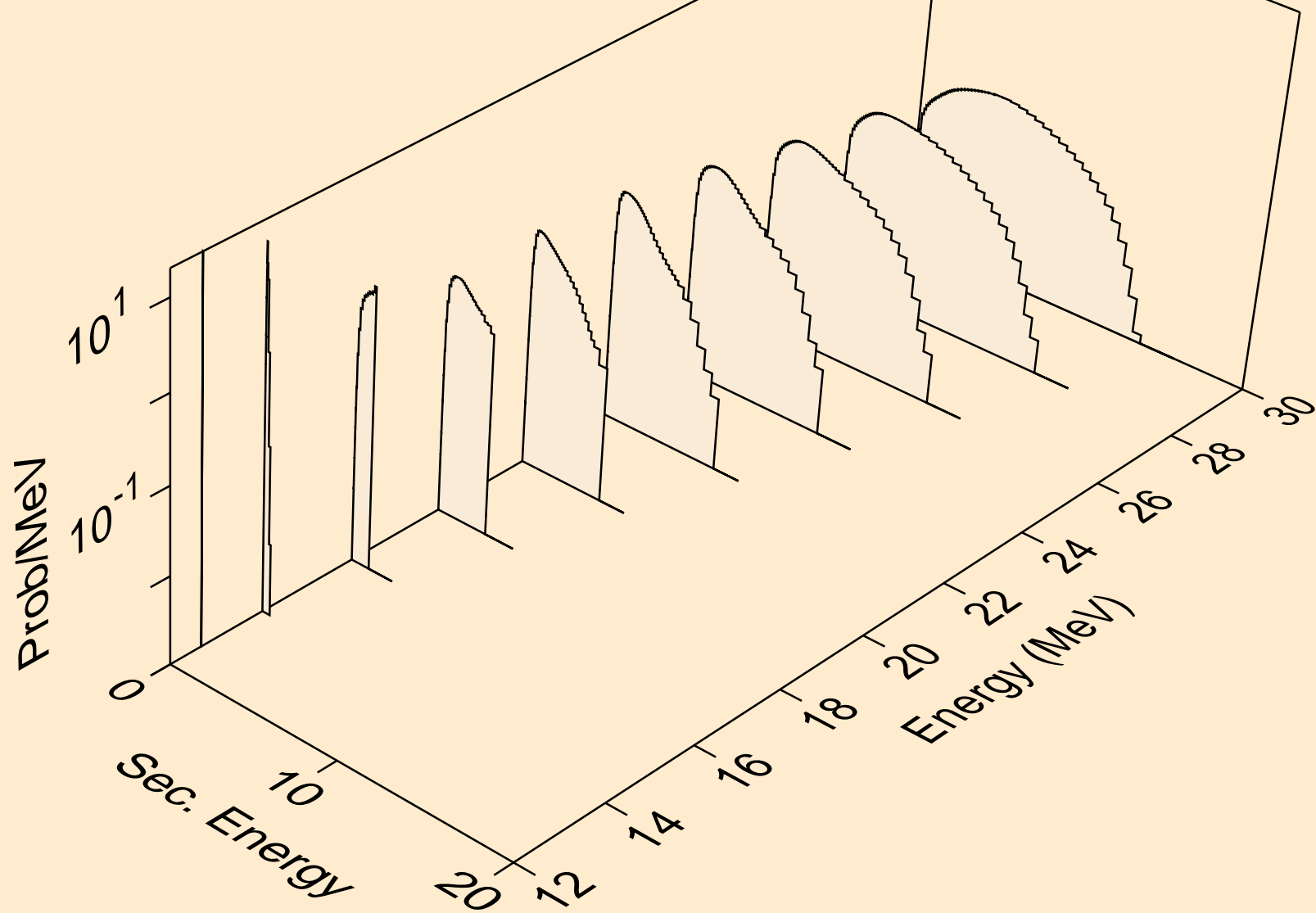
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



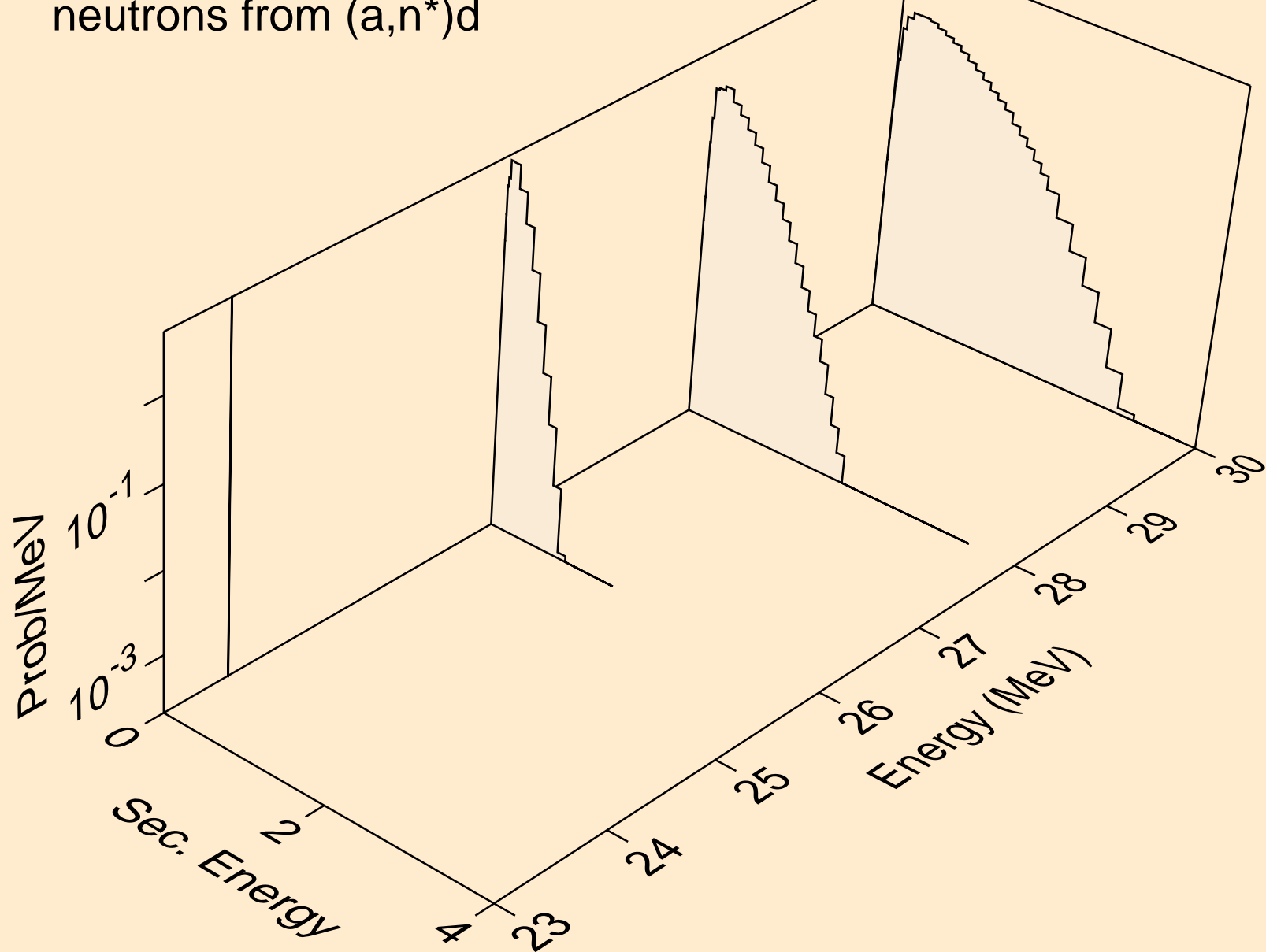
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



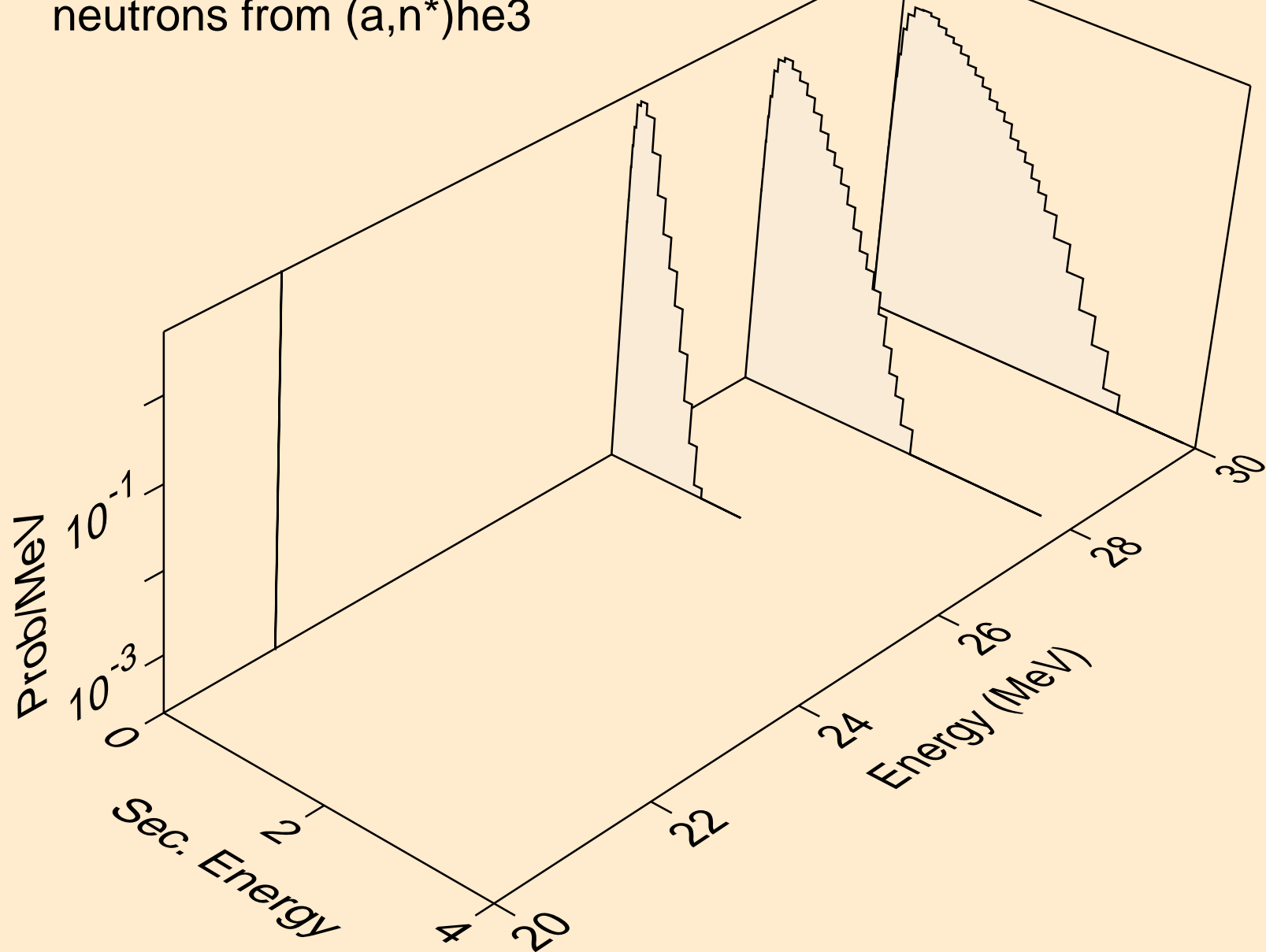
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



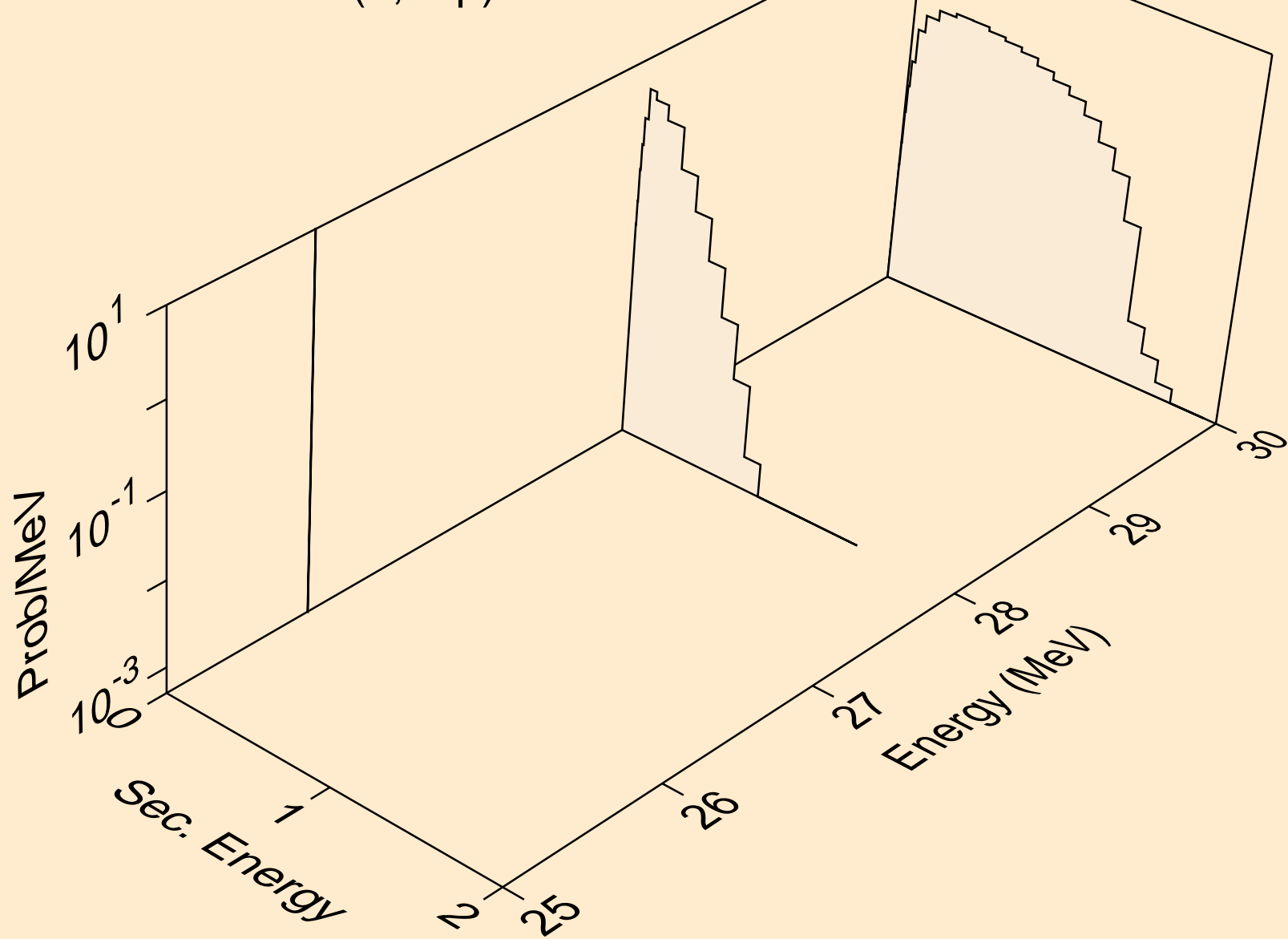
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

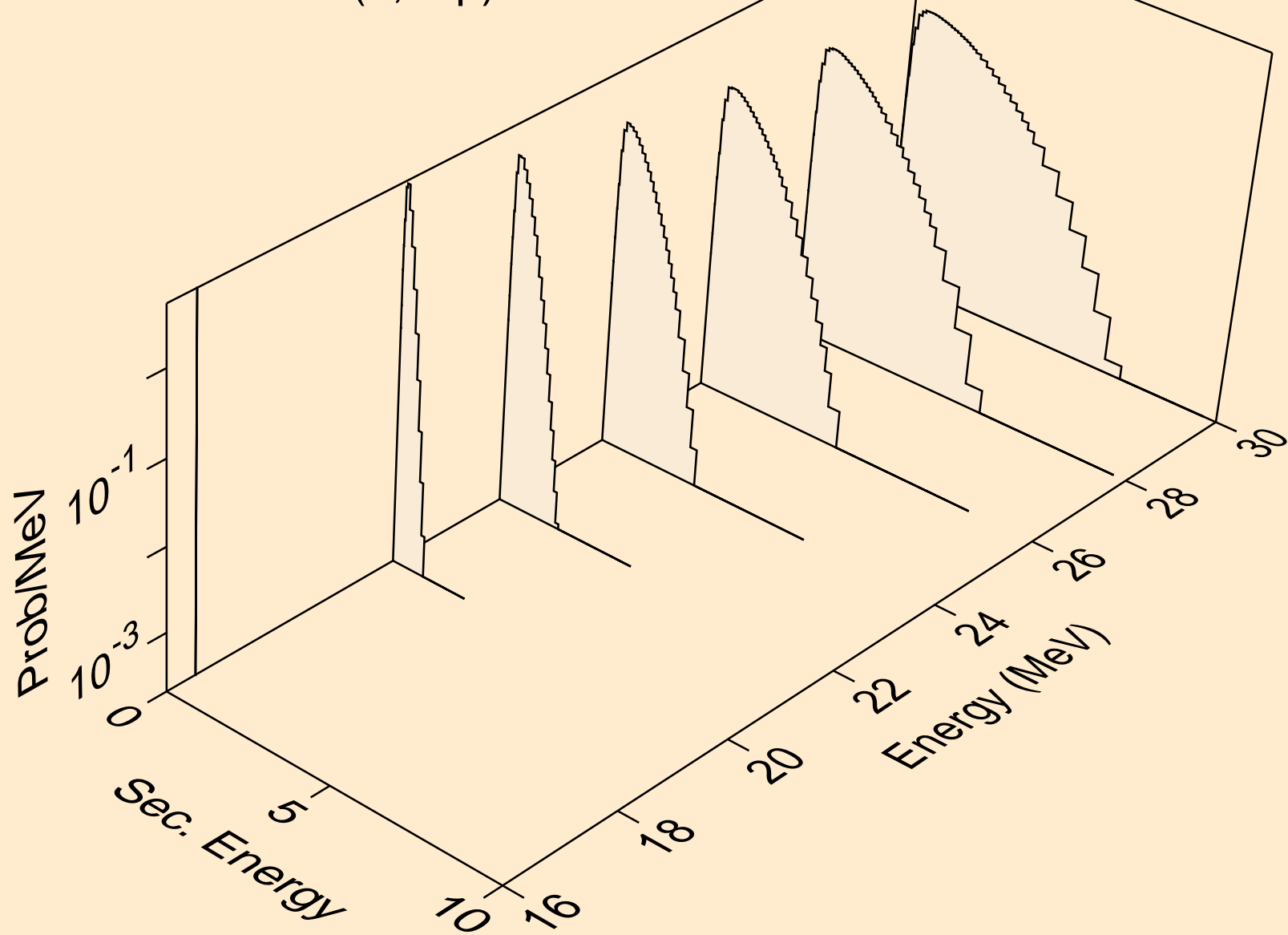


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

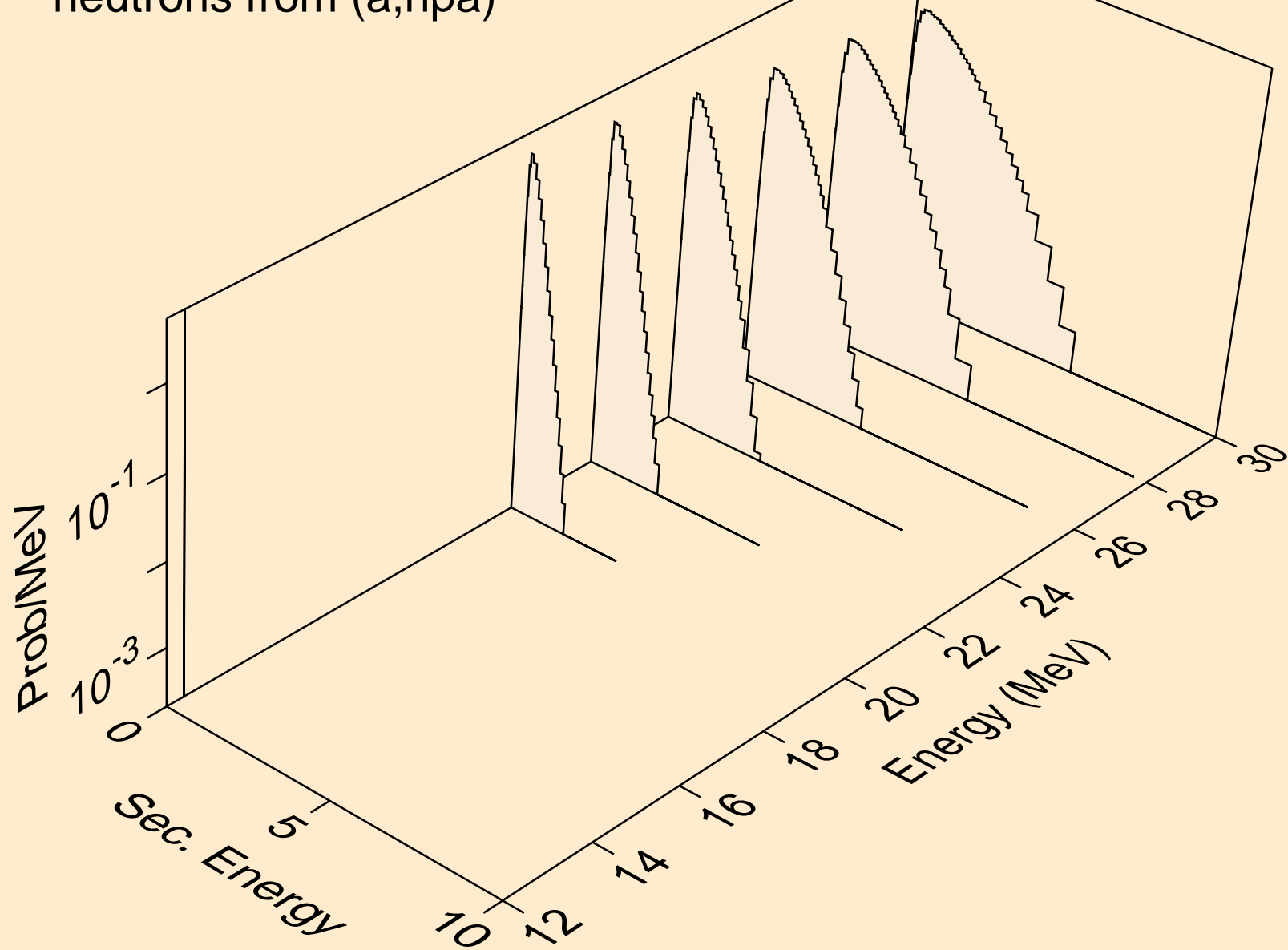




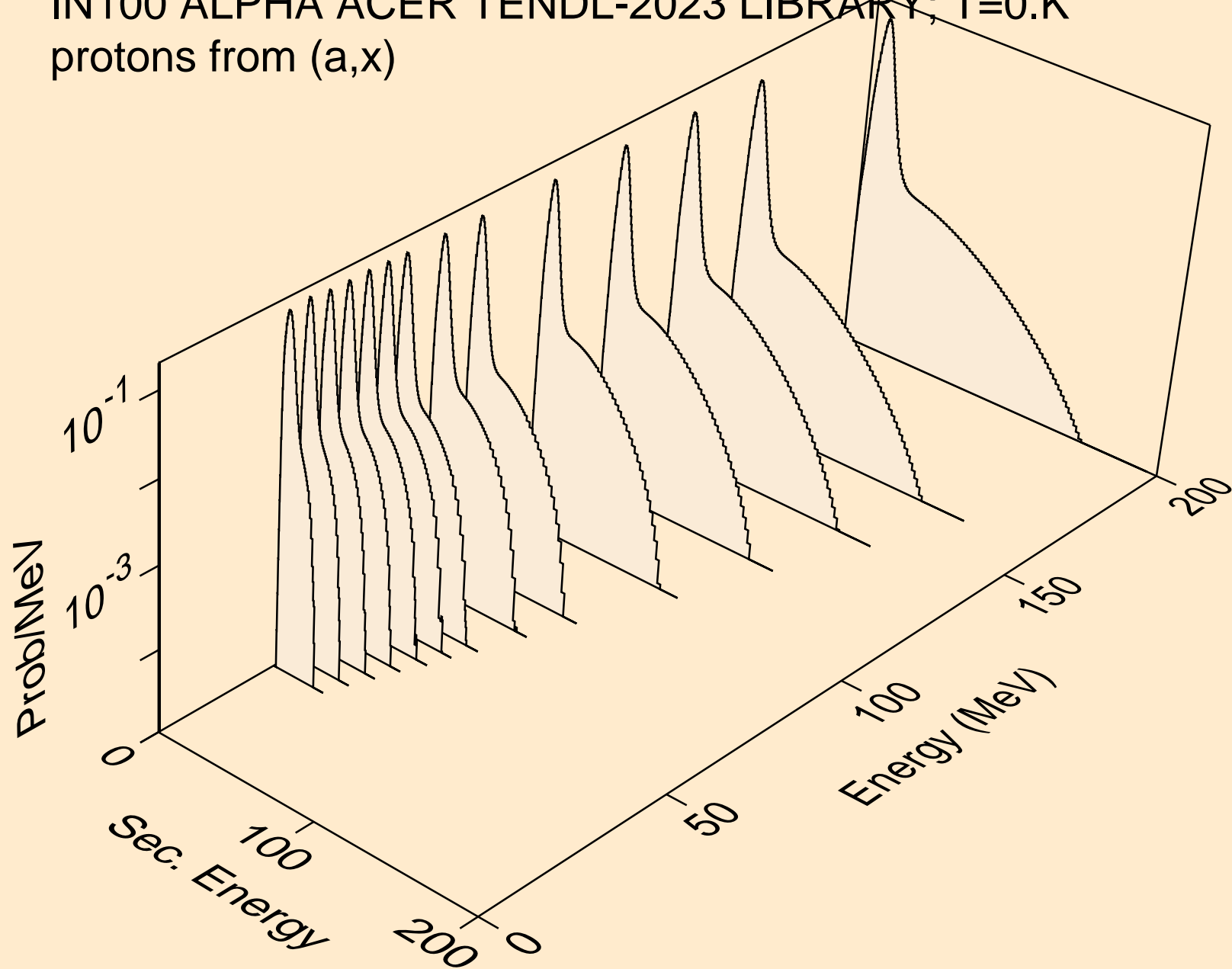
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neutrons from (a,n2p)



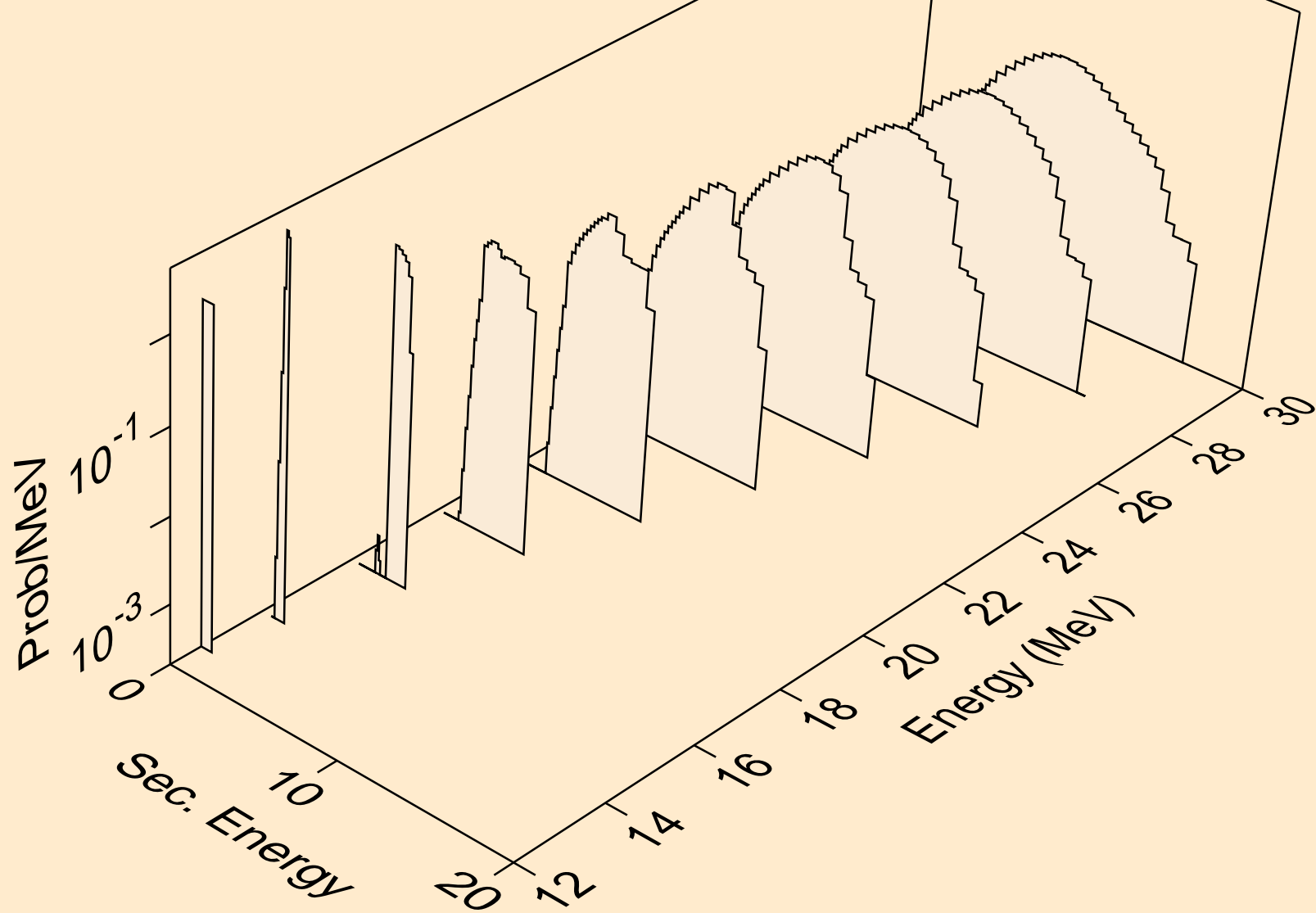
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



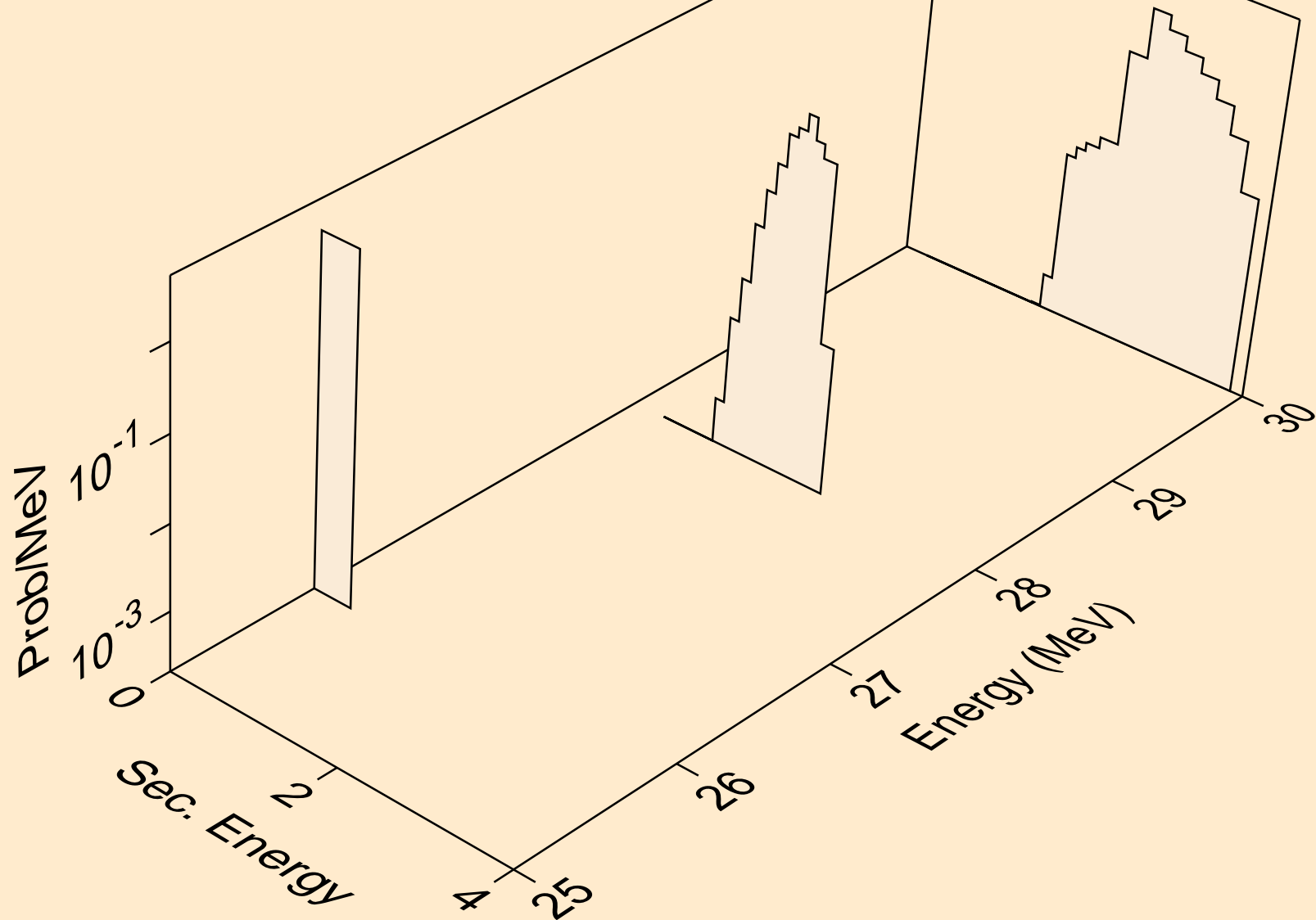
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



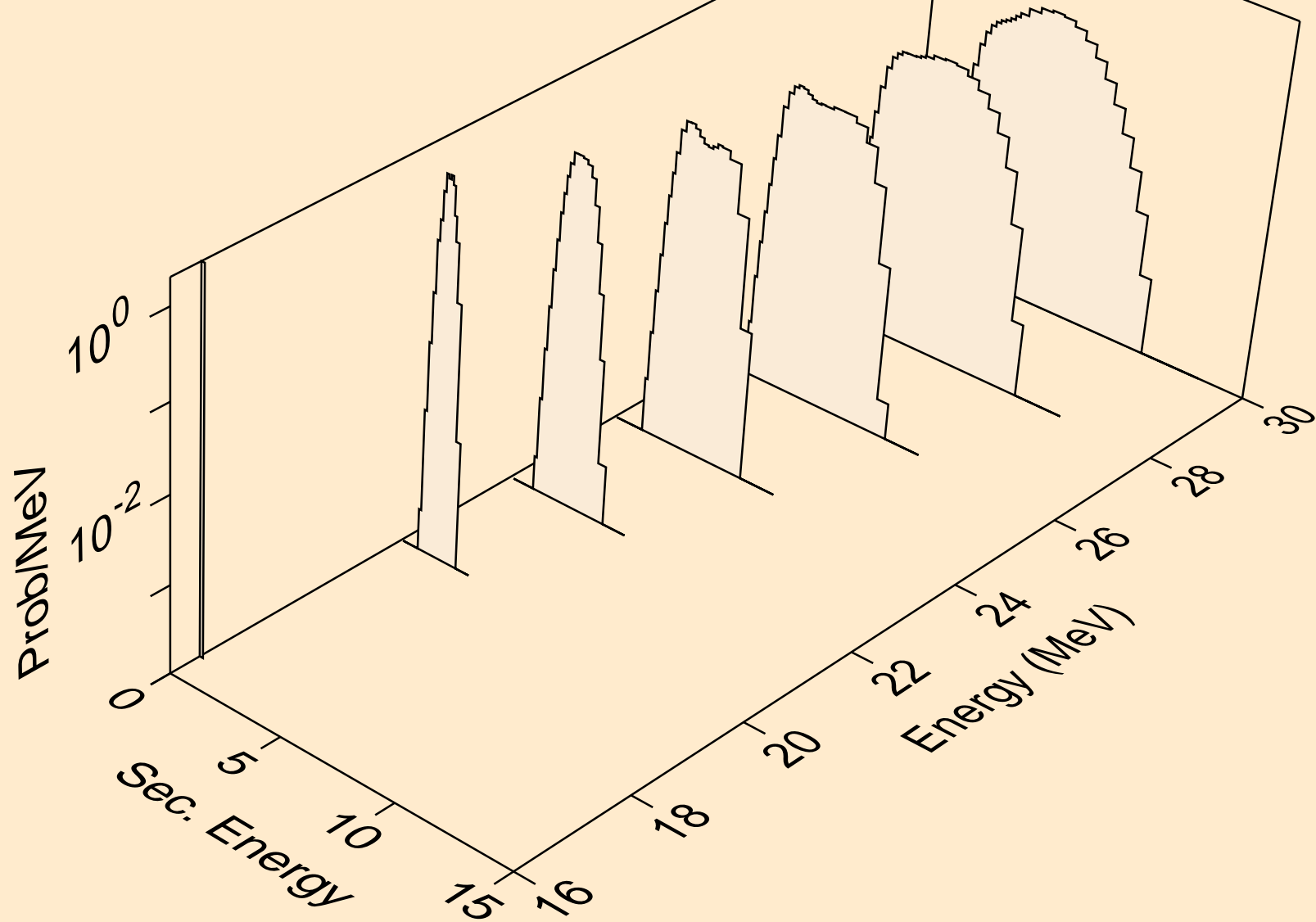
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



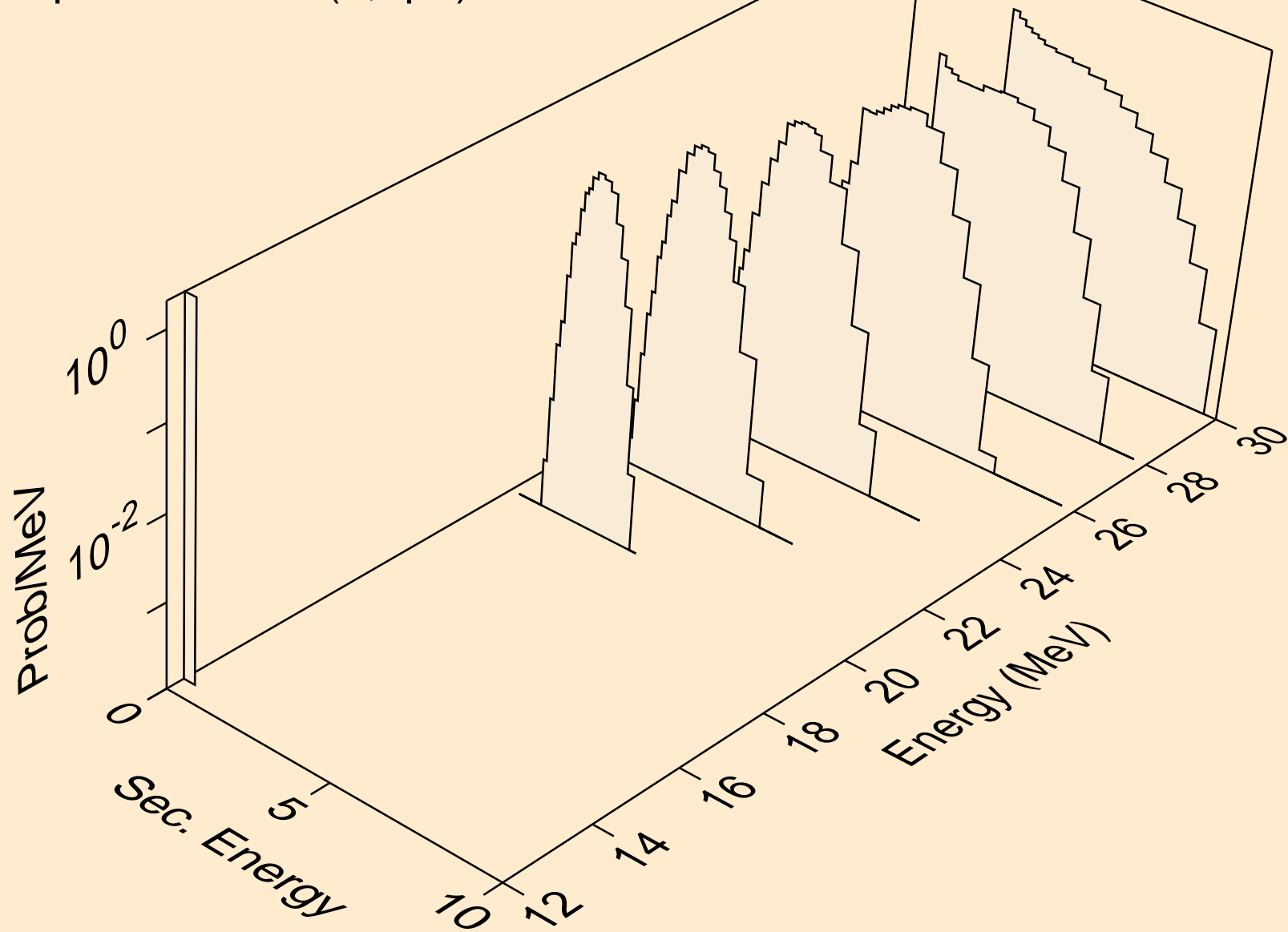
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protons from (a,2np)



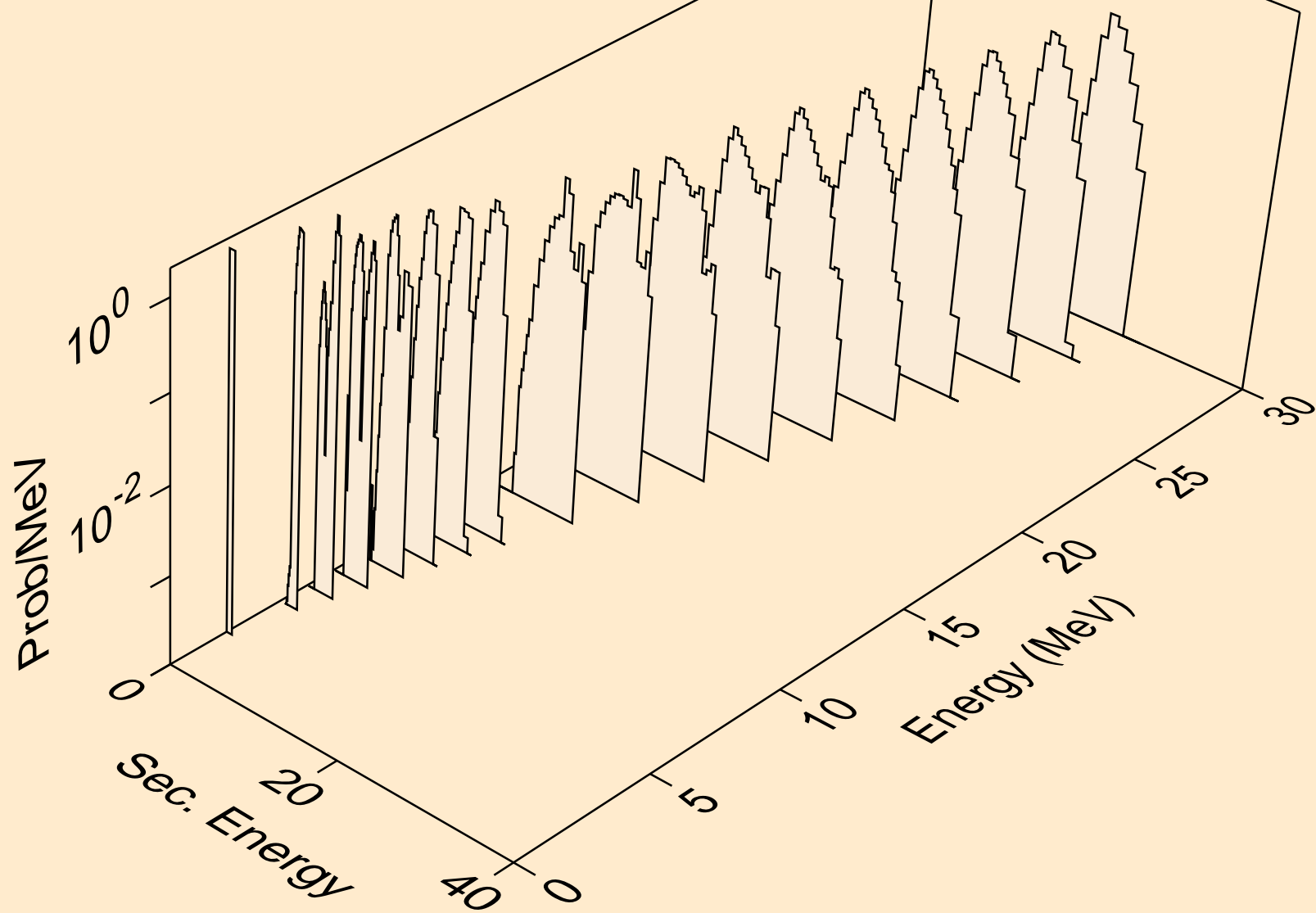
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)

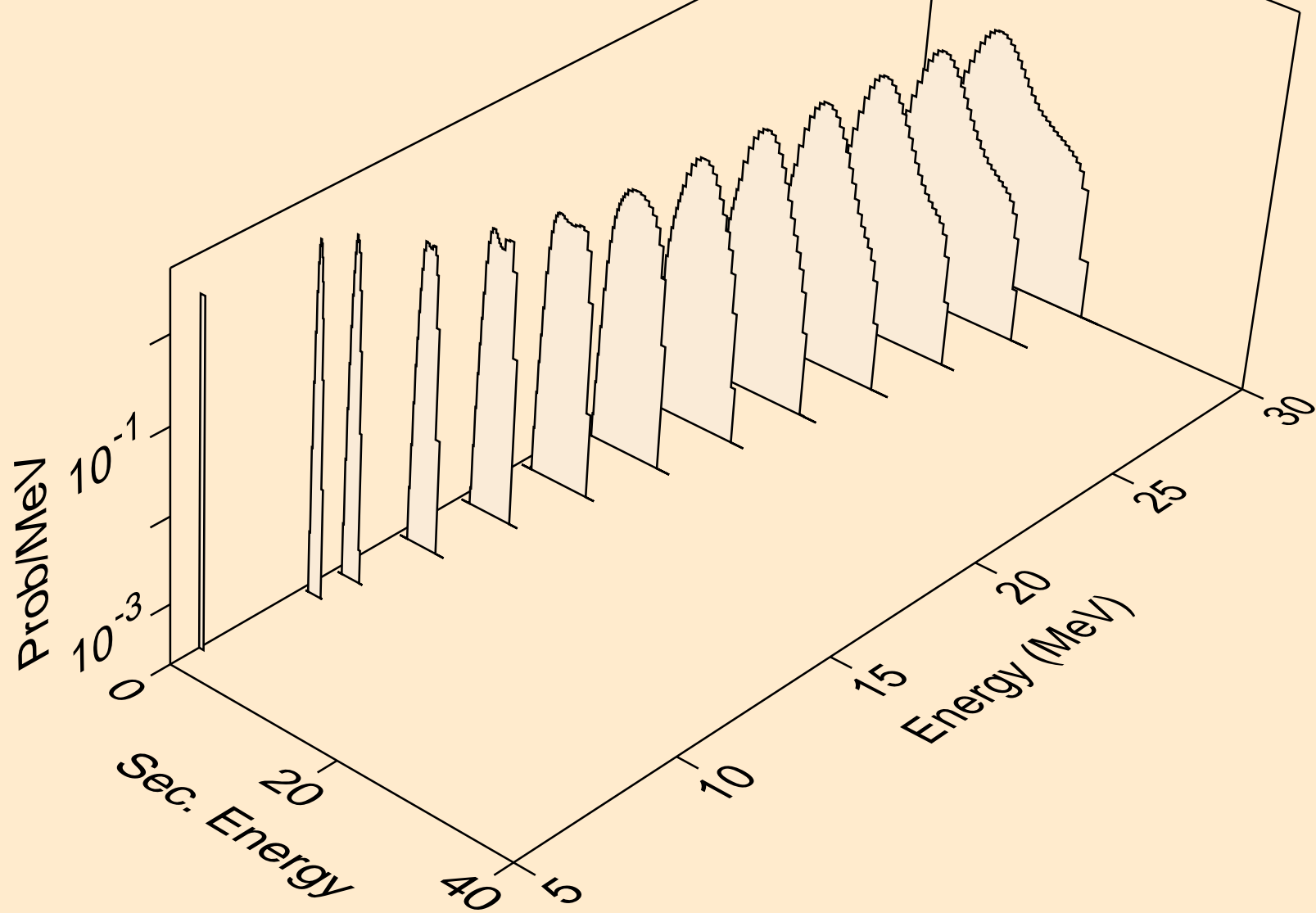


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

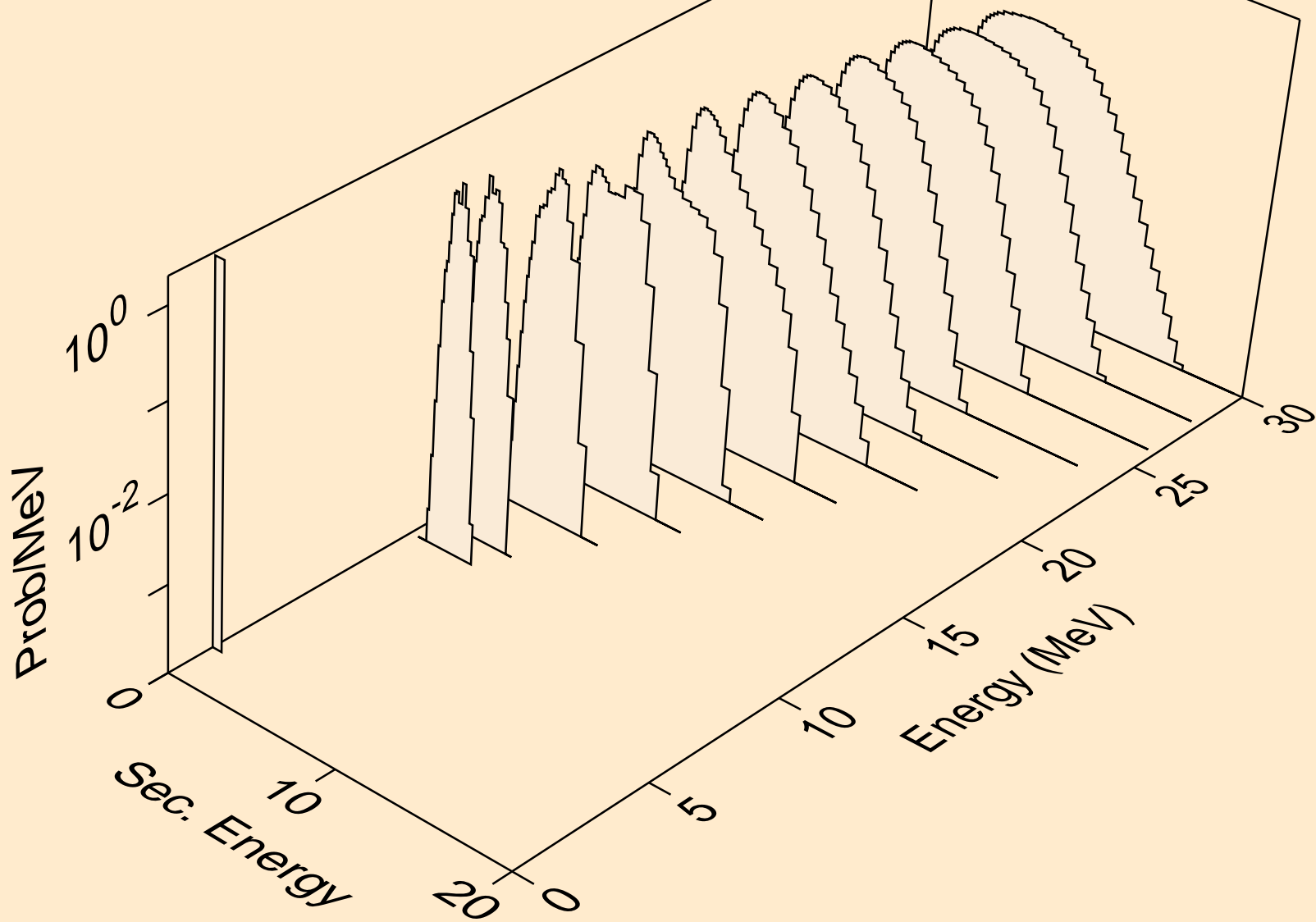




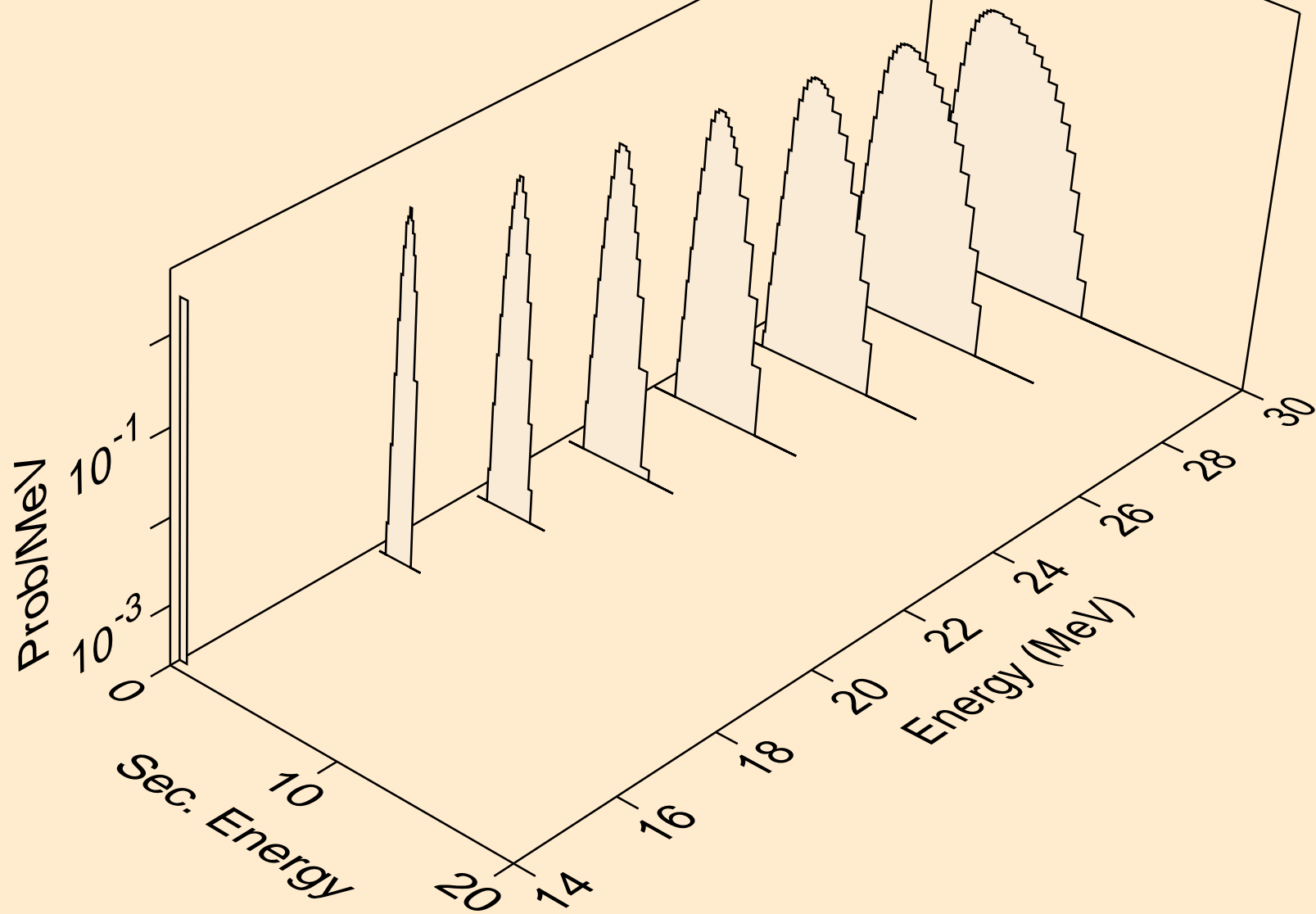
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



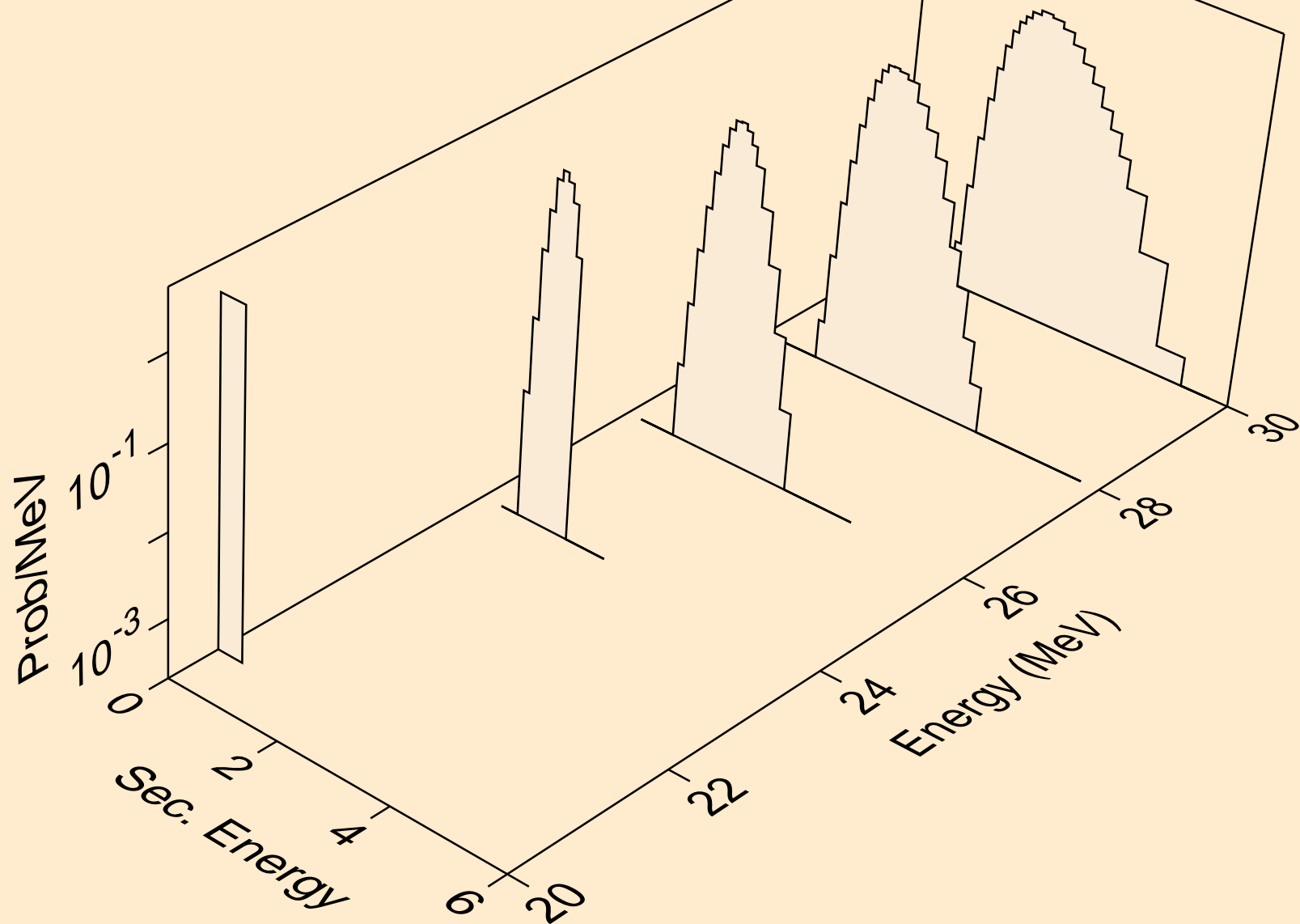
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



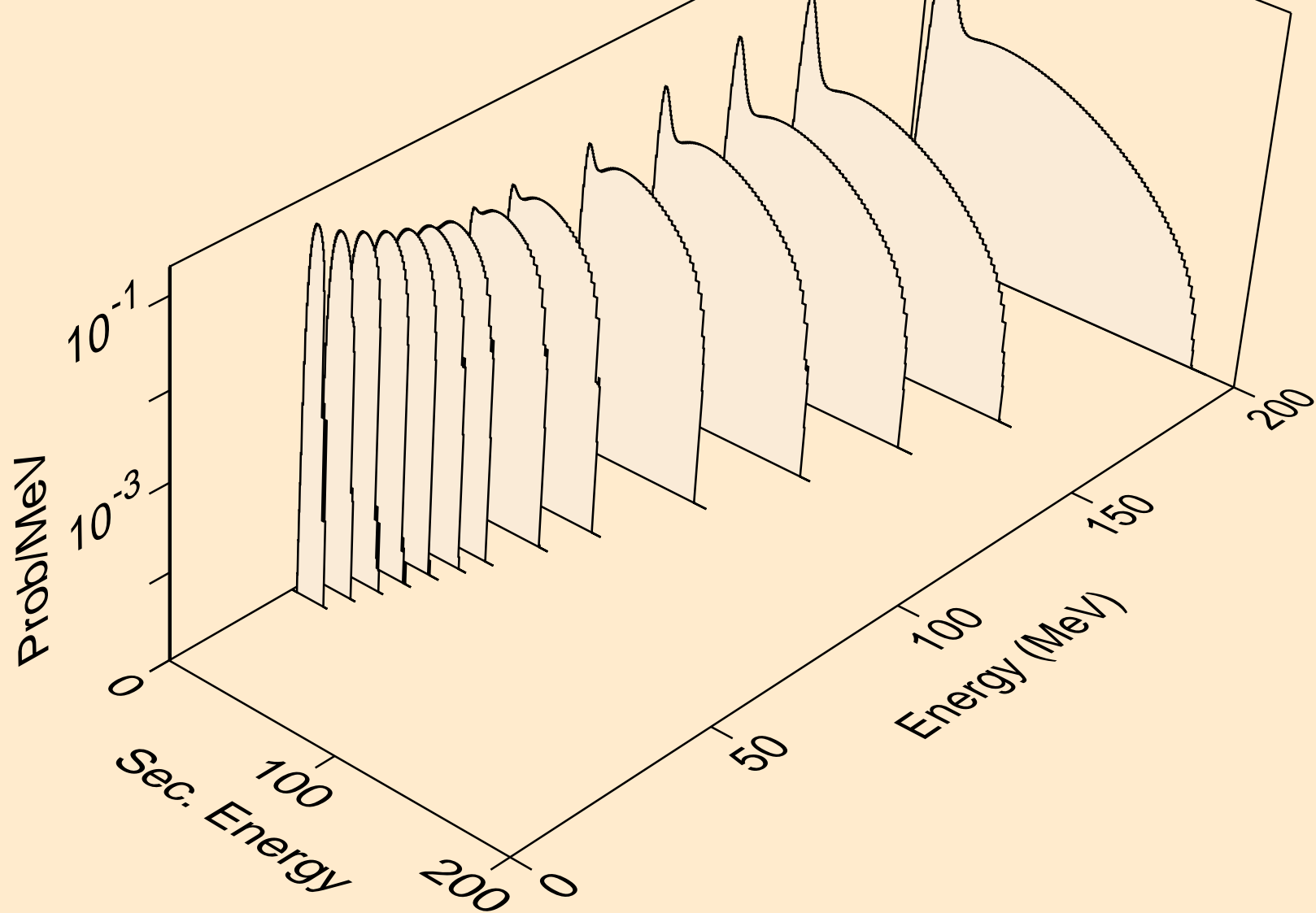
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



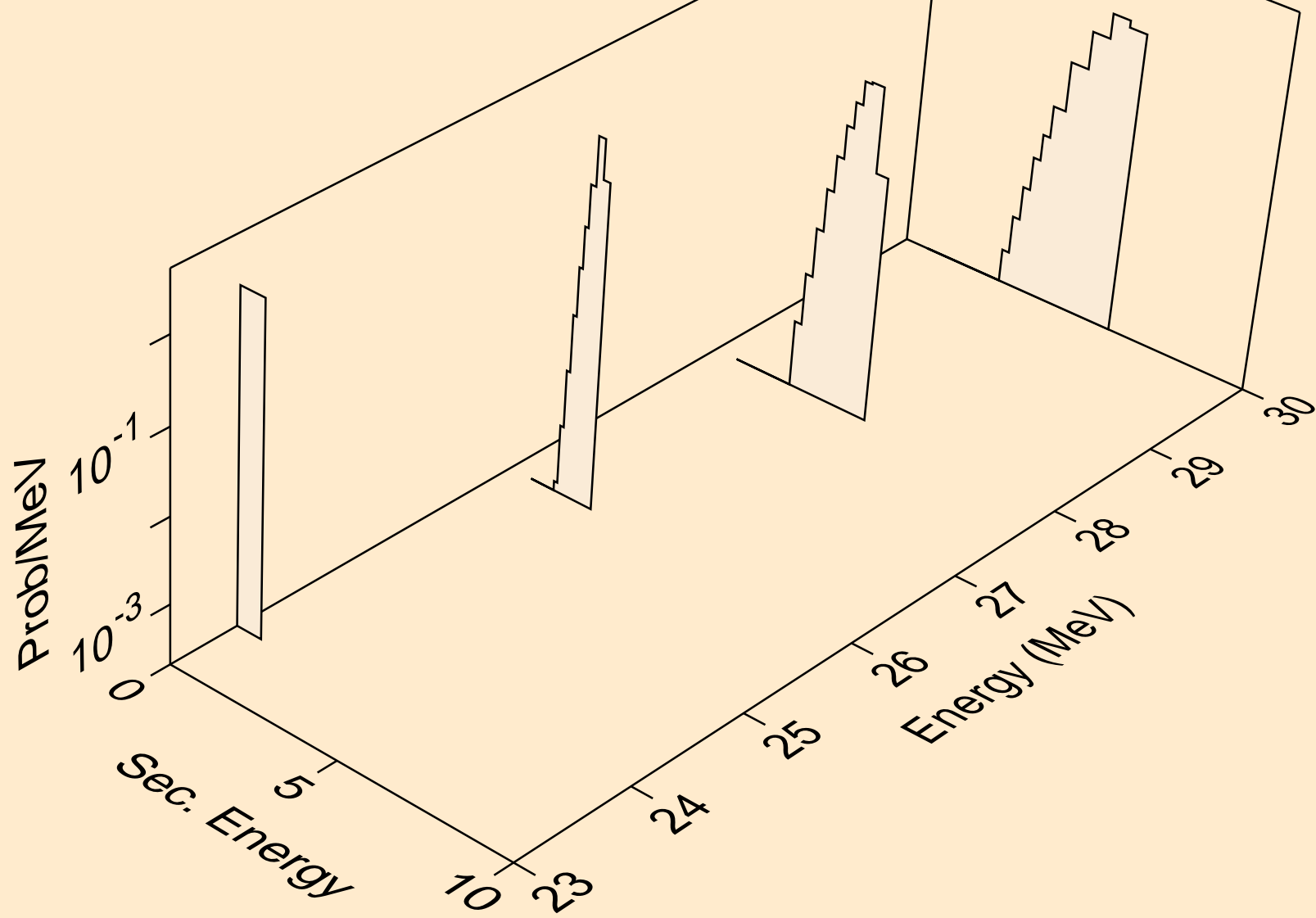
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



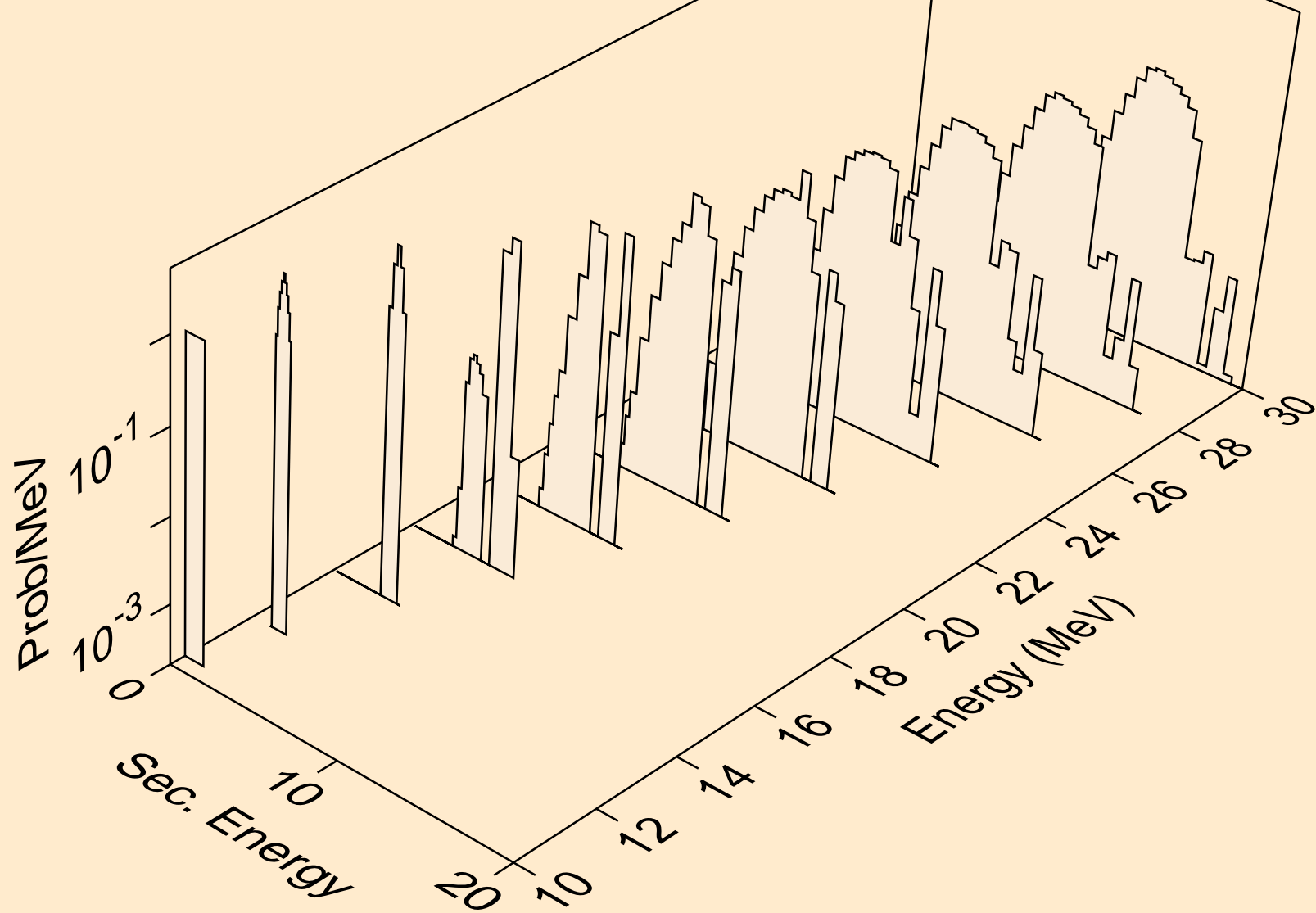
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



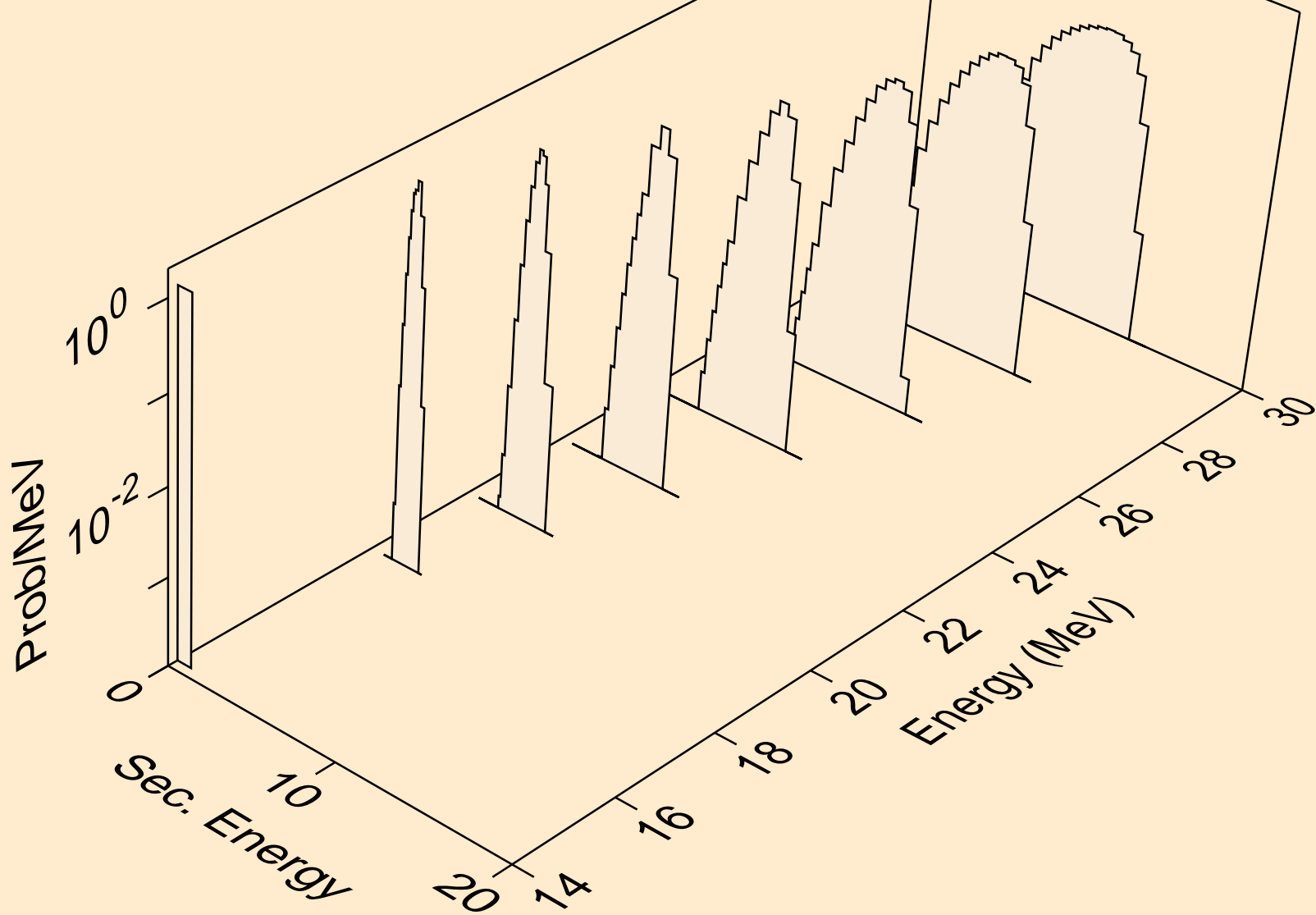
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

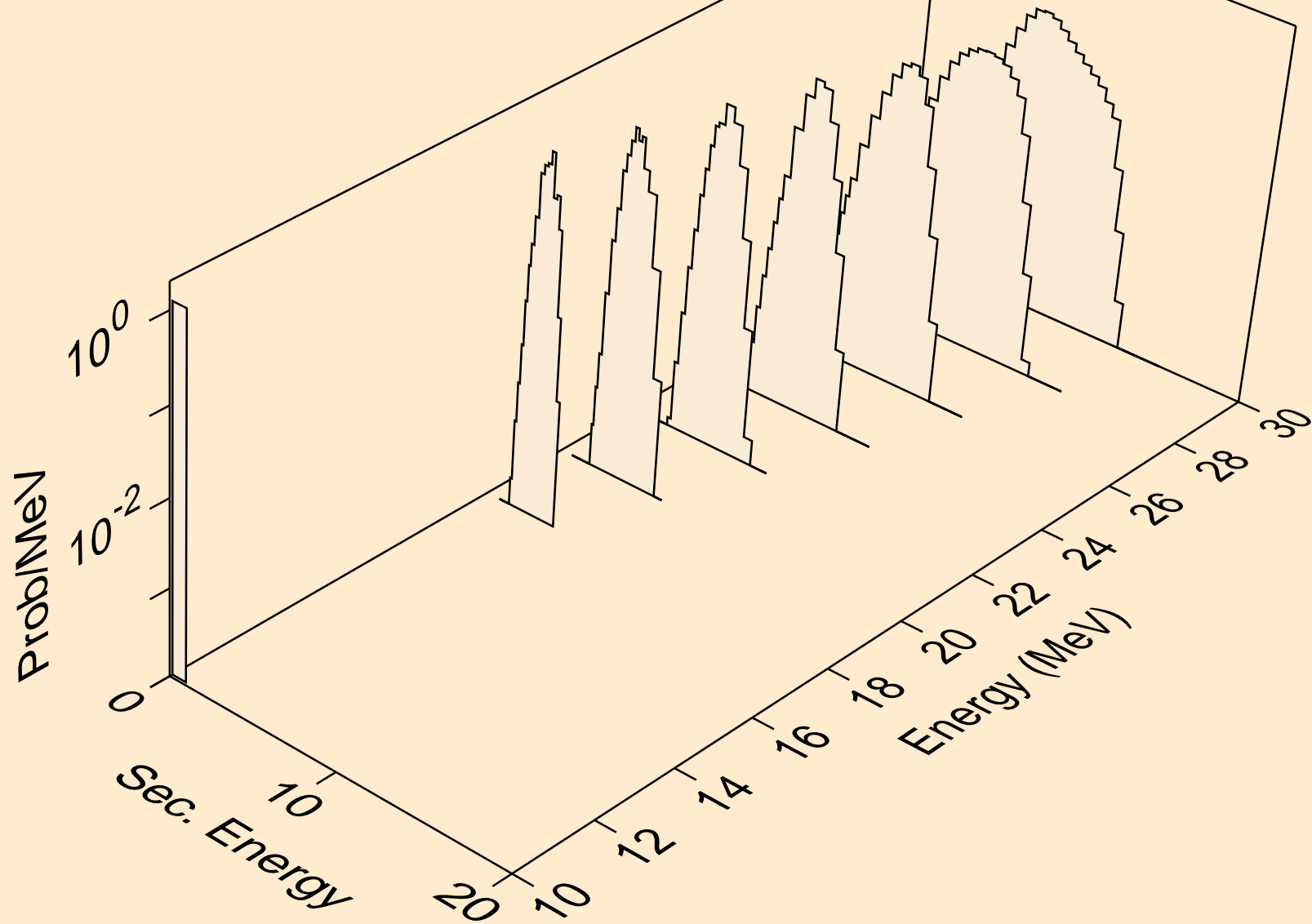


IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

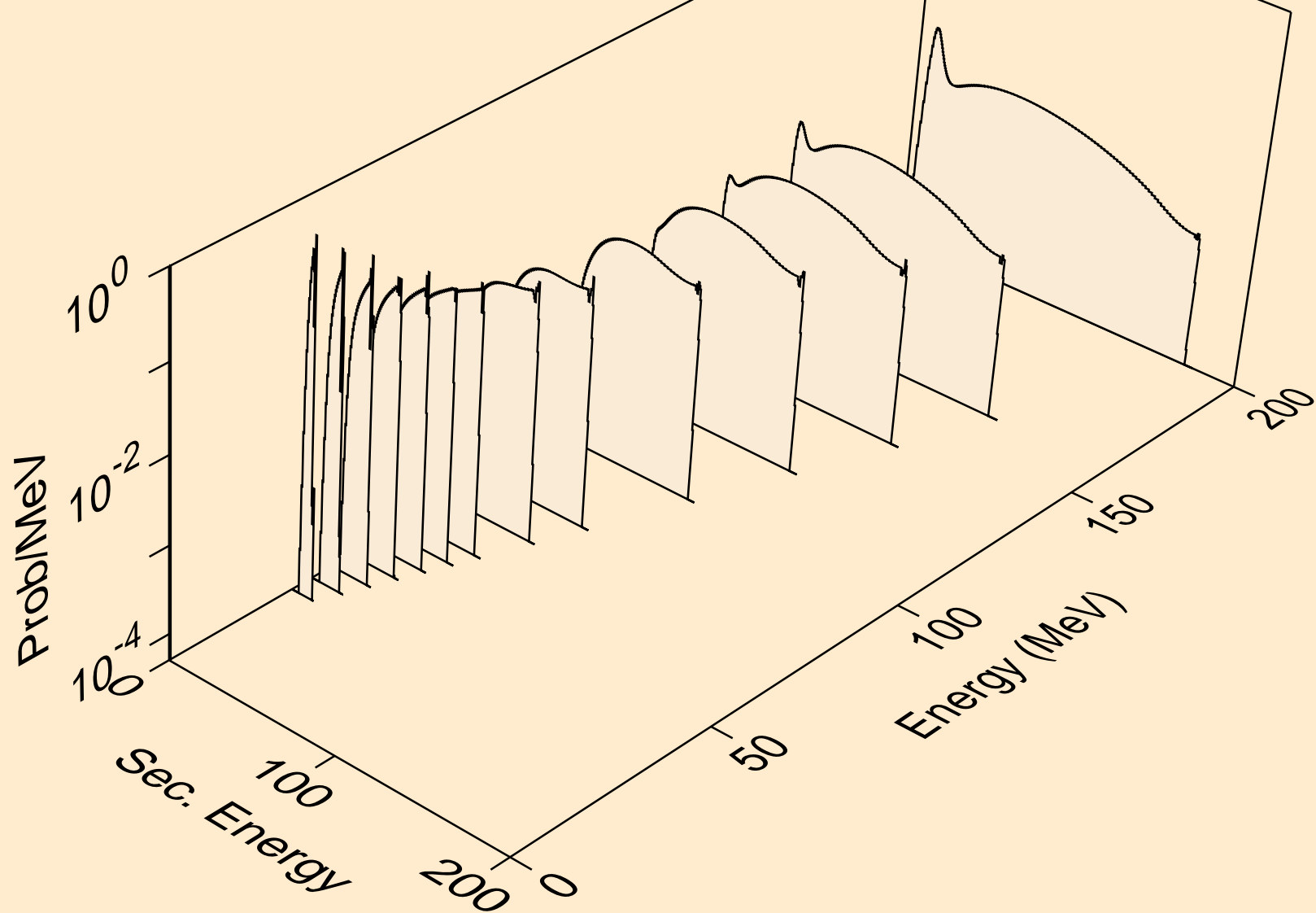




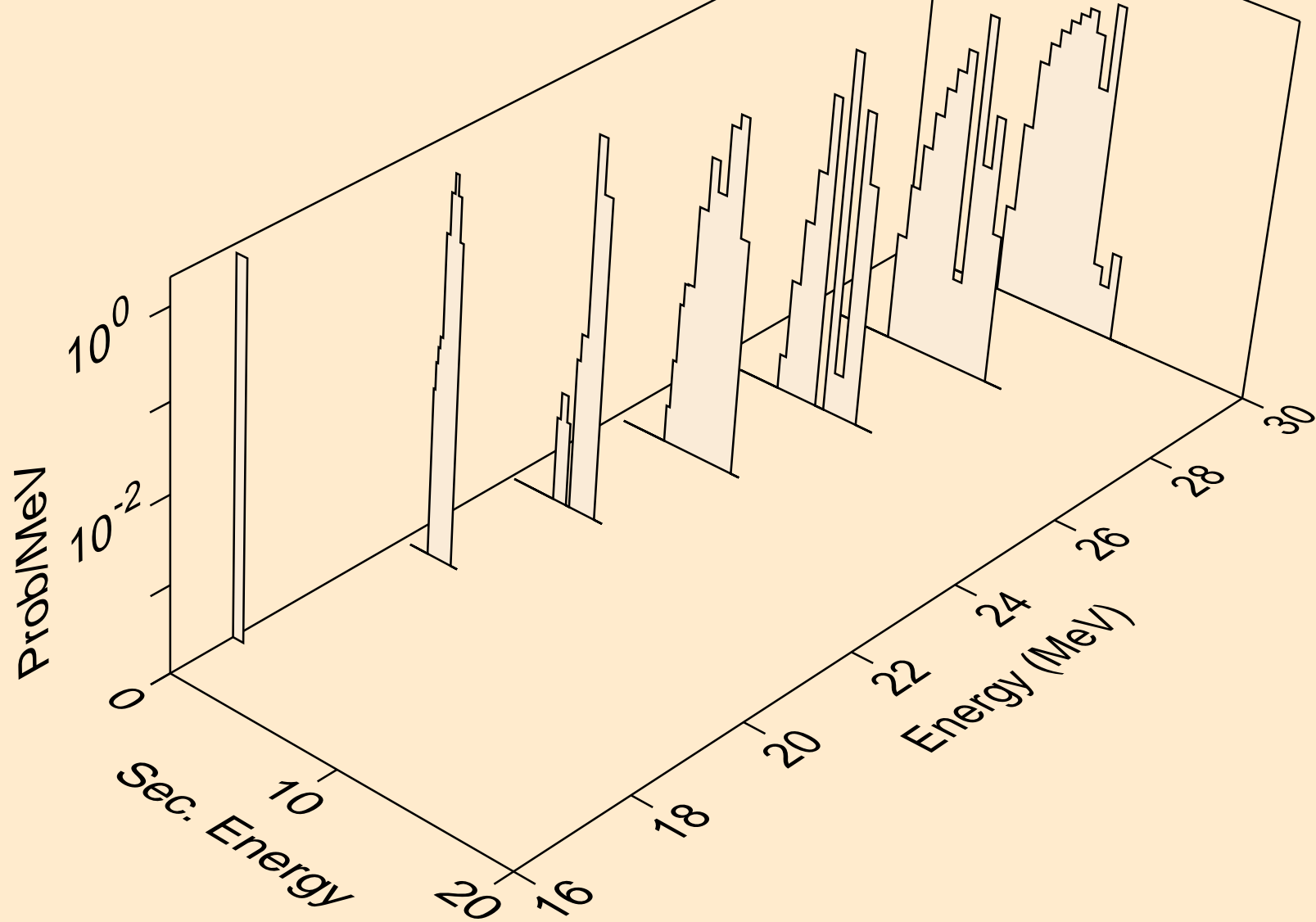
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deuterons from (a,da)



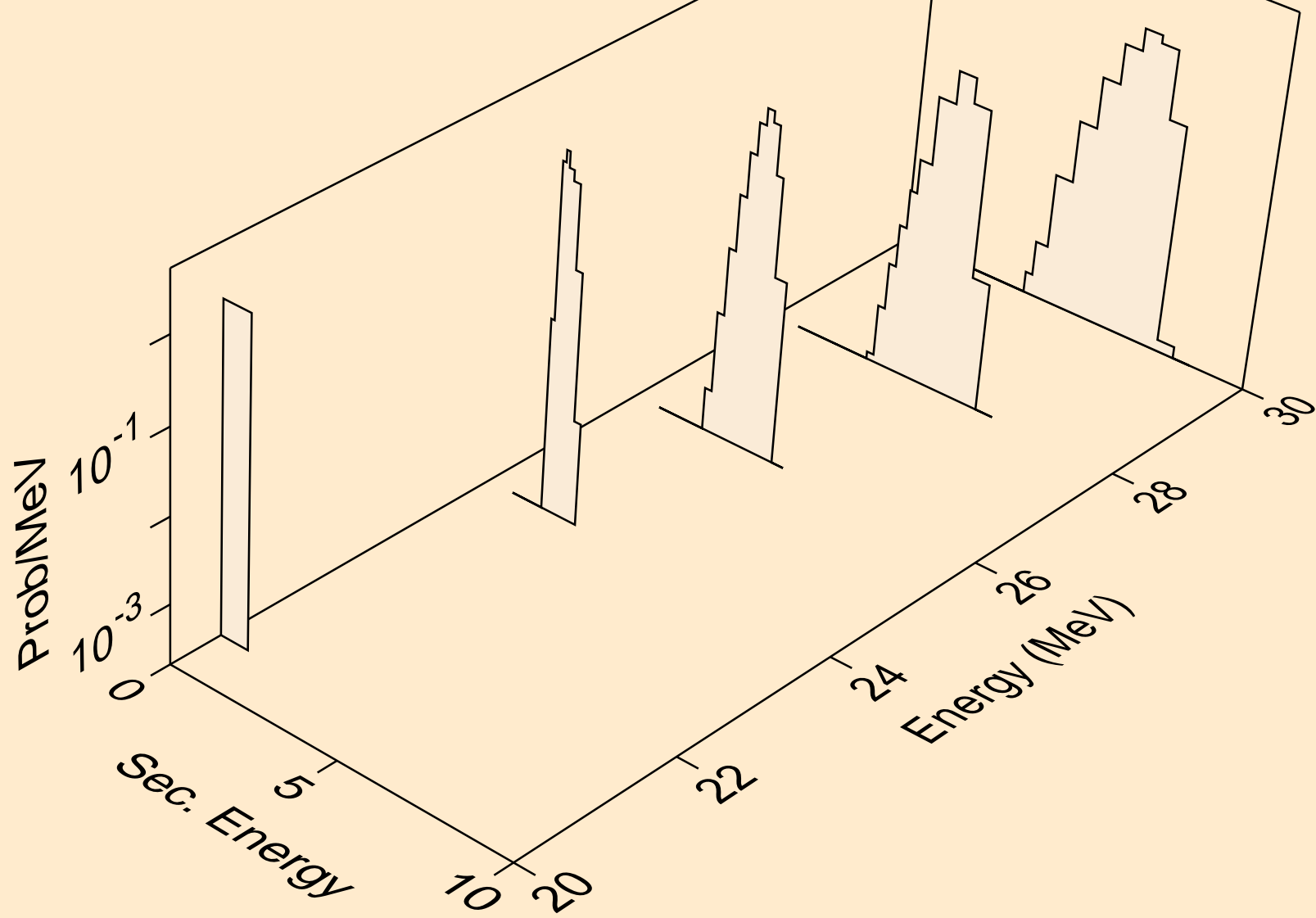
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



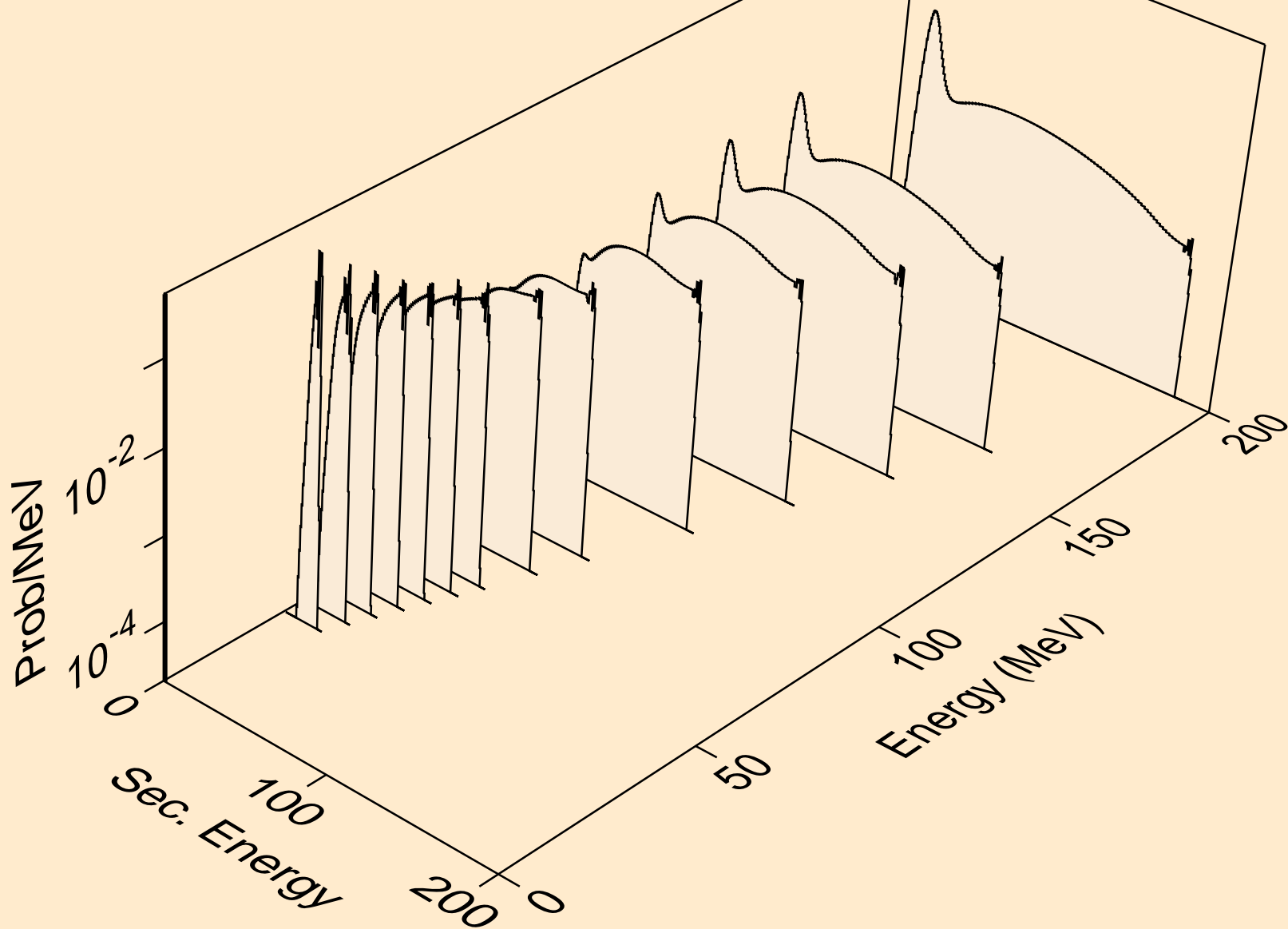
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



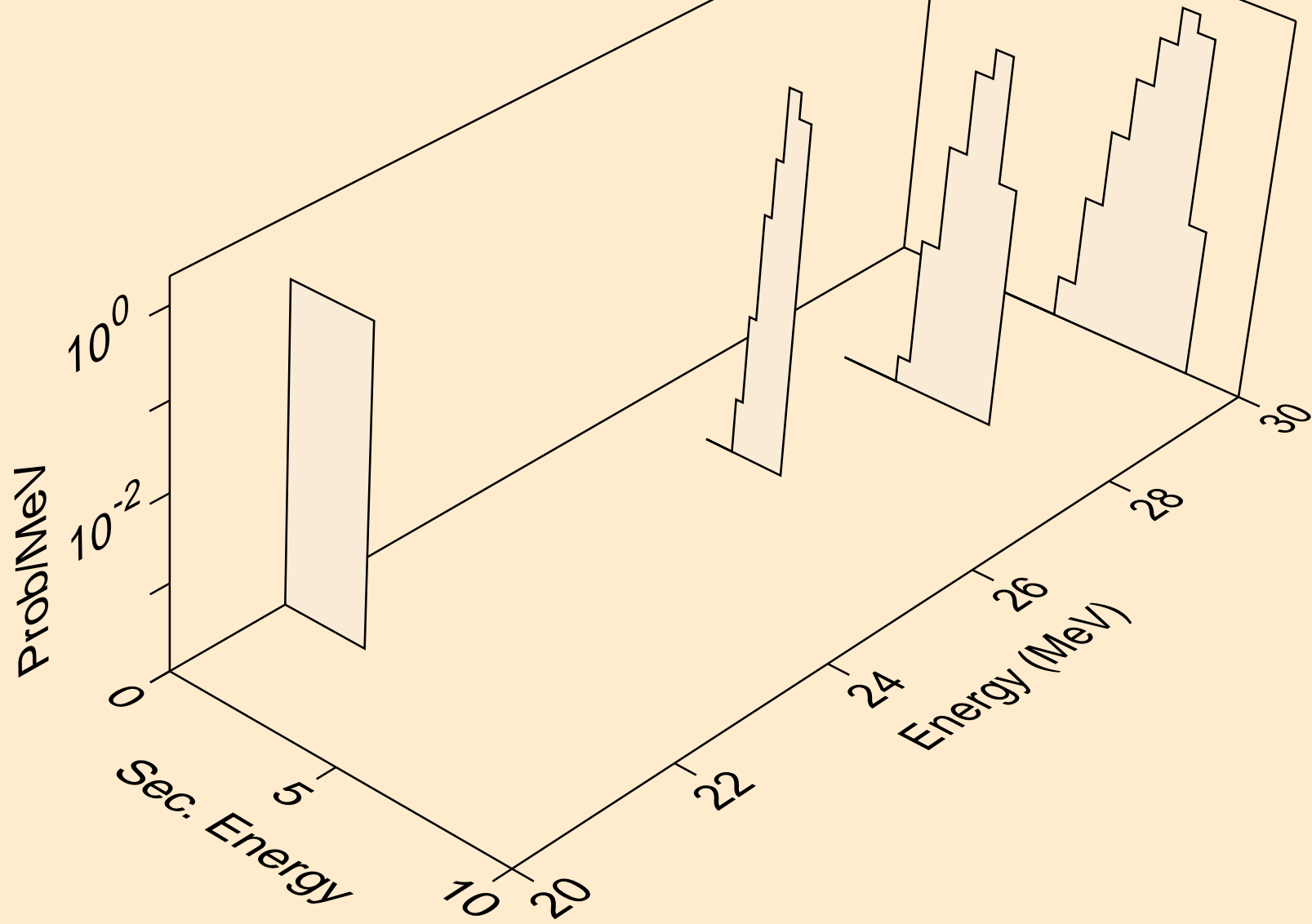
IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



IN100 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

