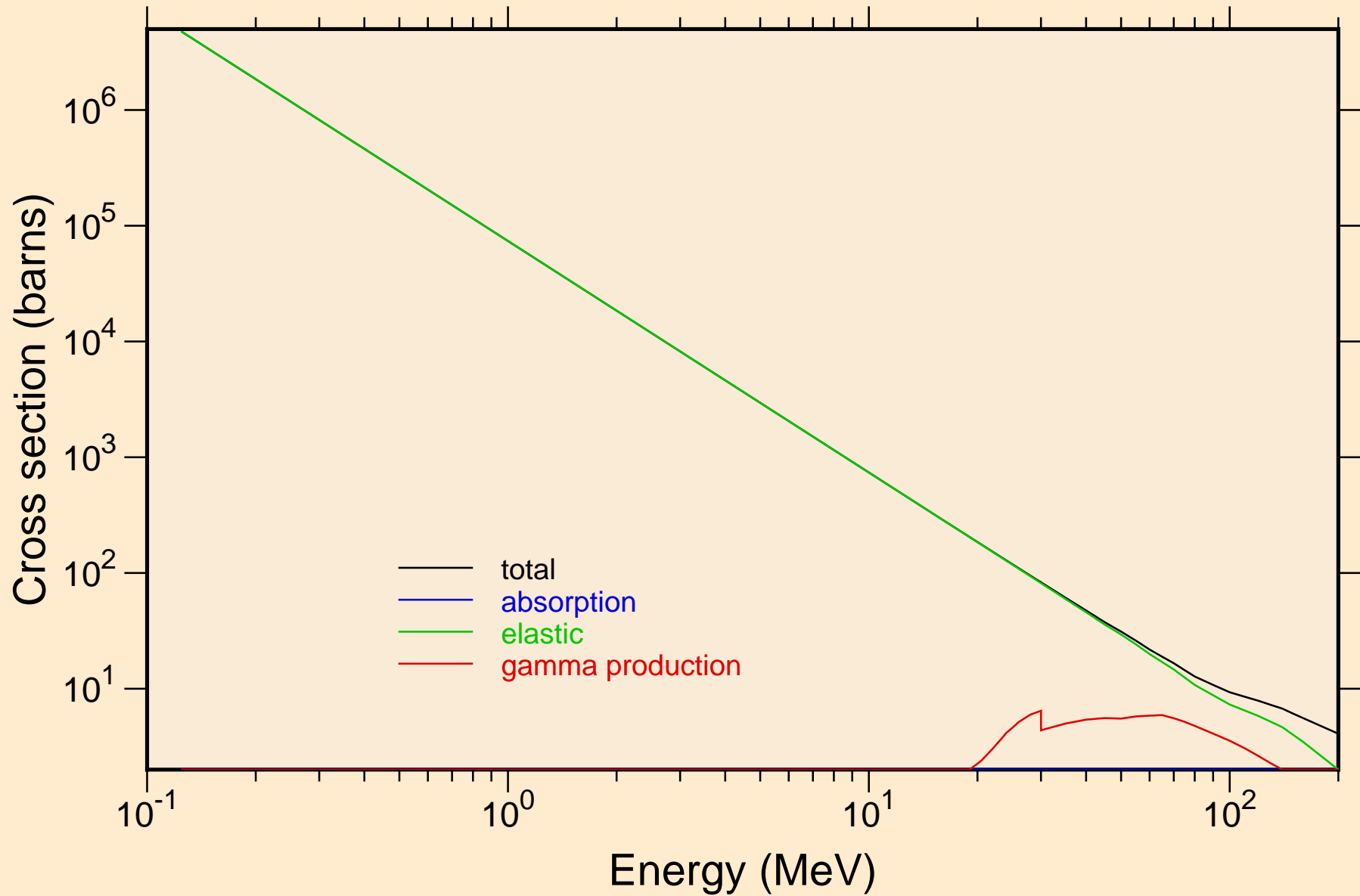
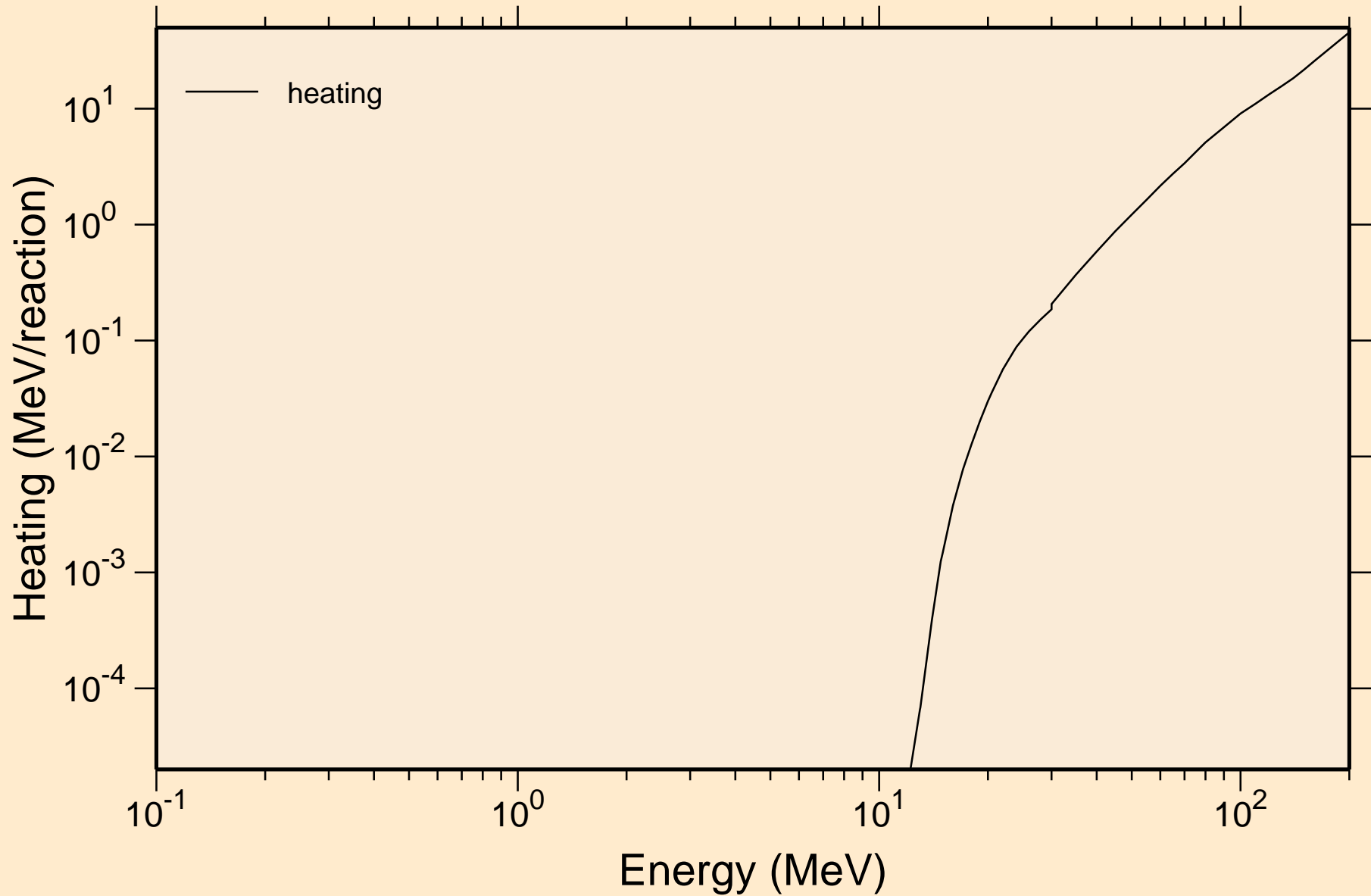


# I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

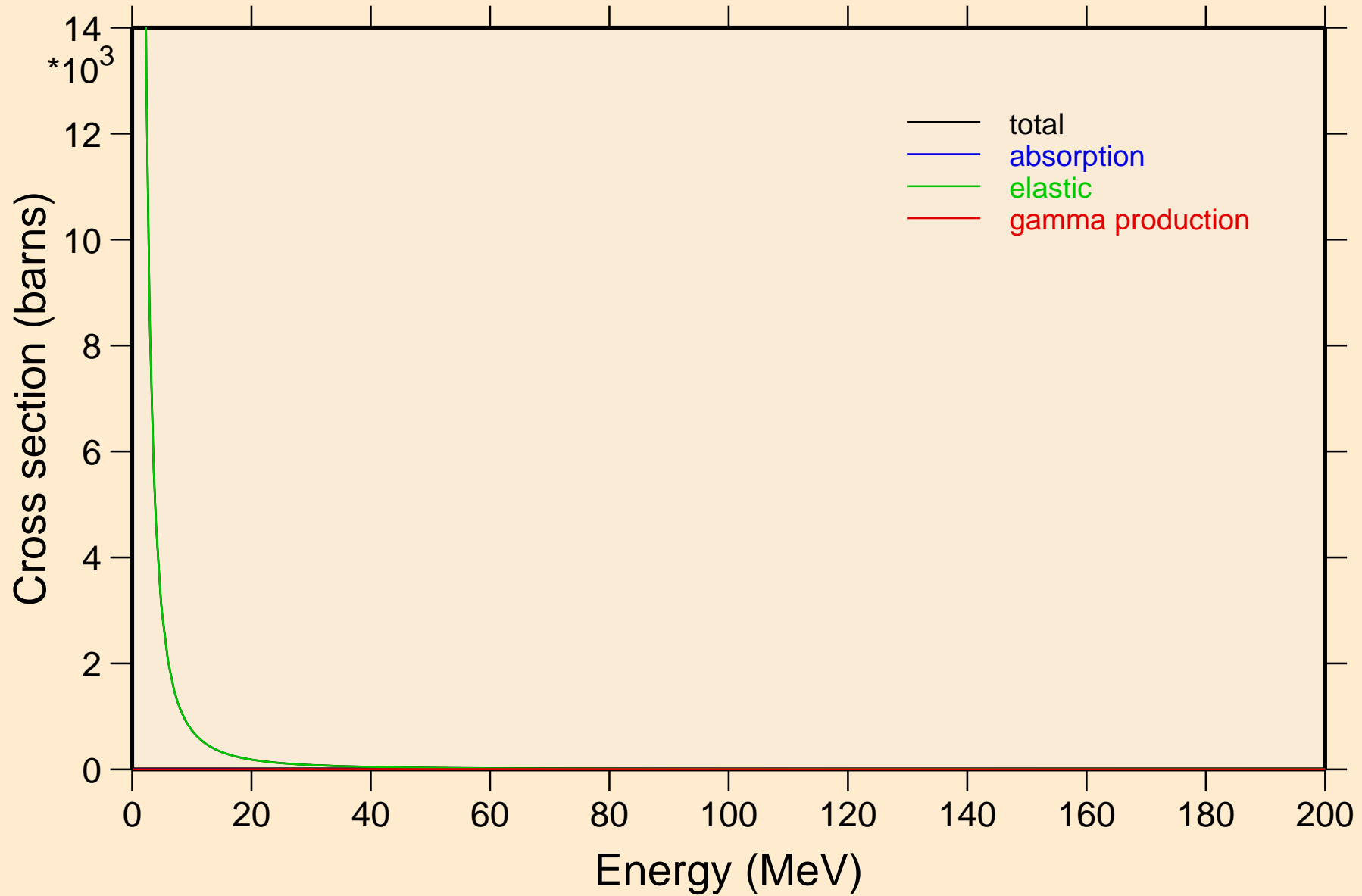


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



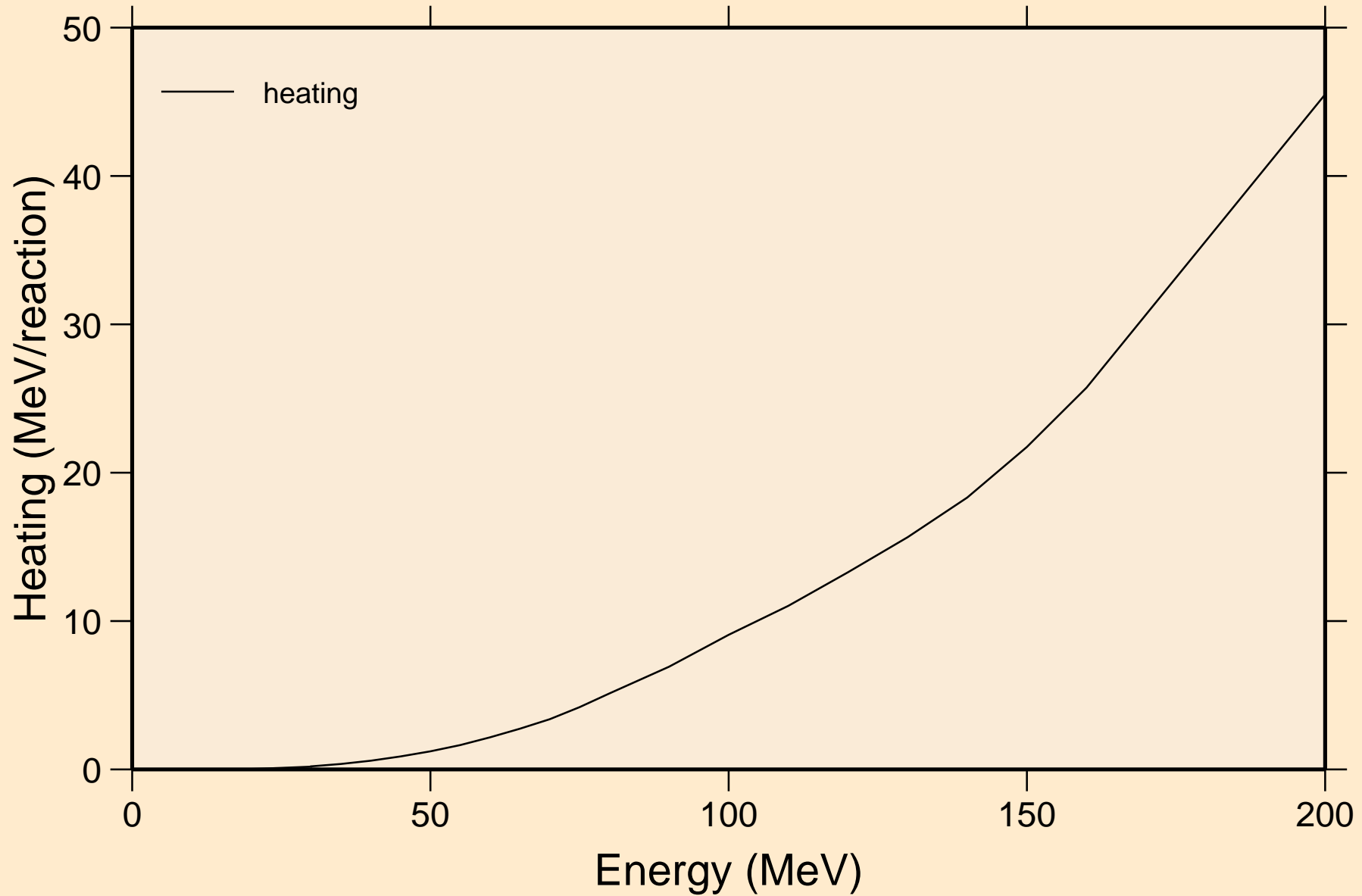
# I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



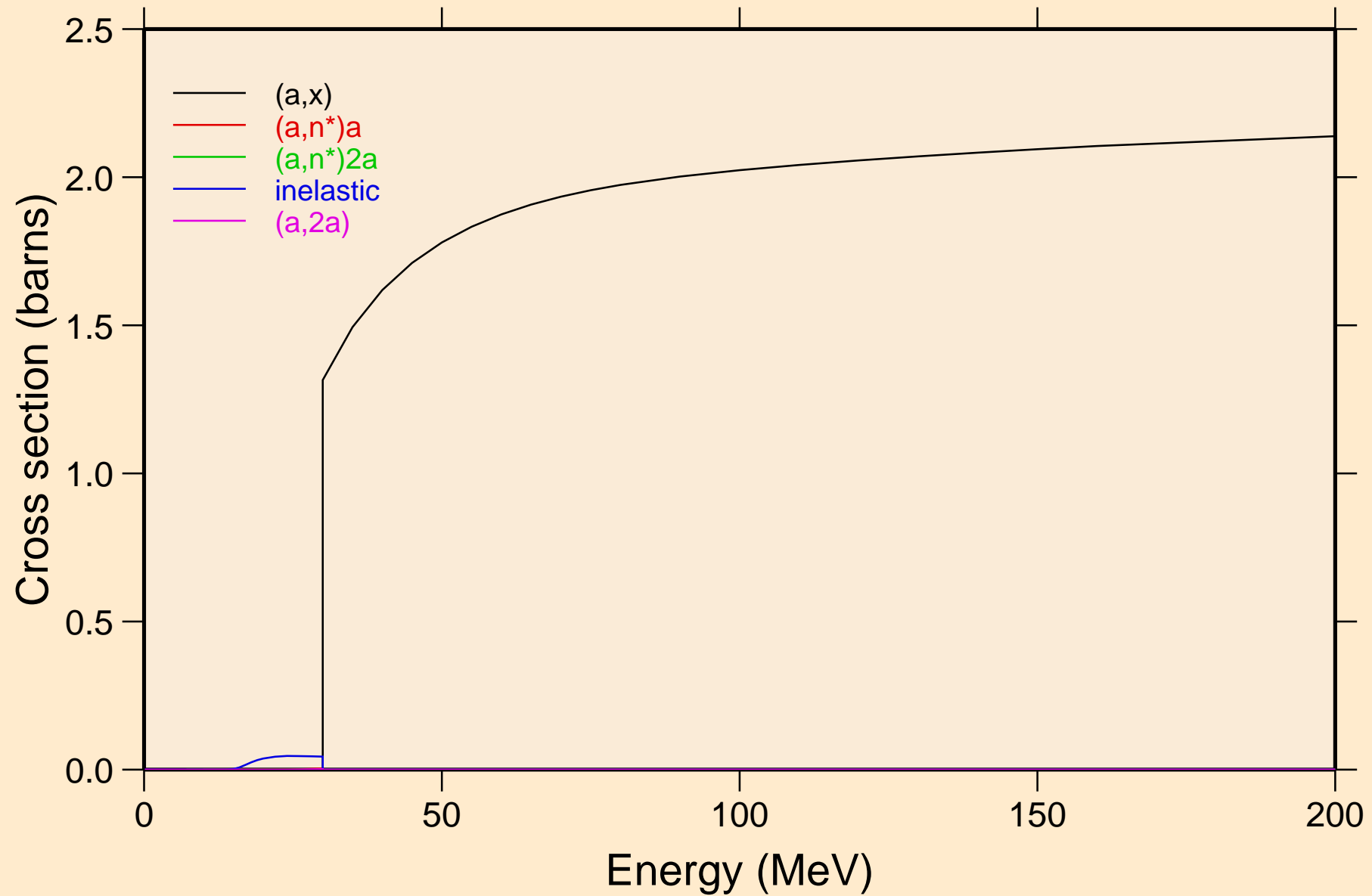
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

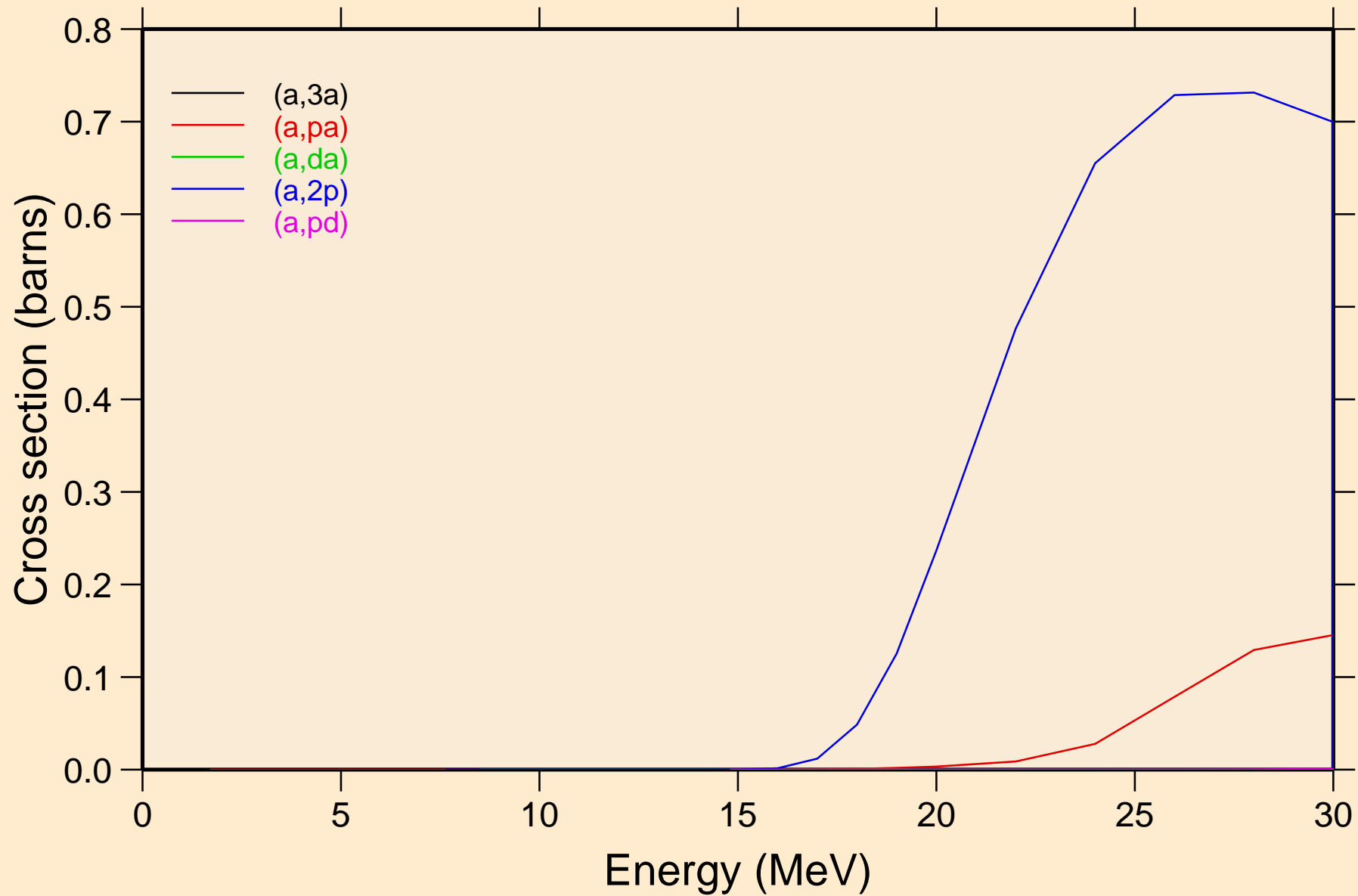


# I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

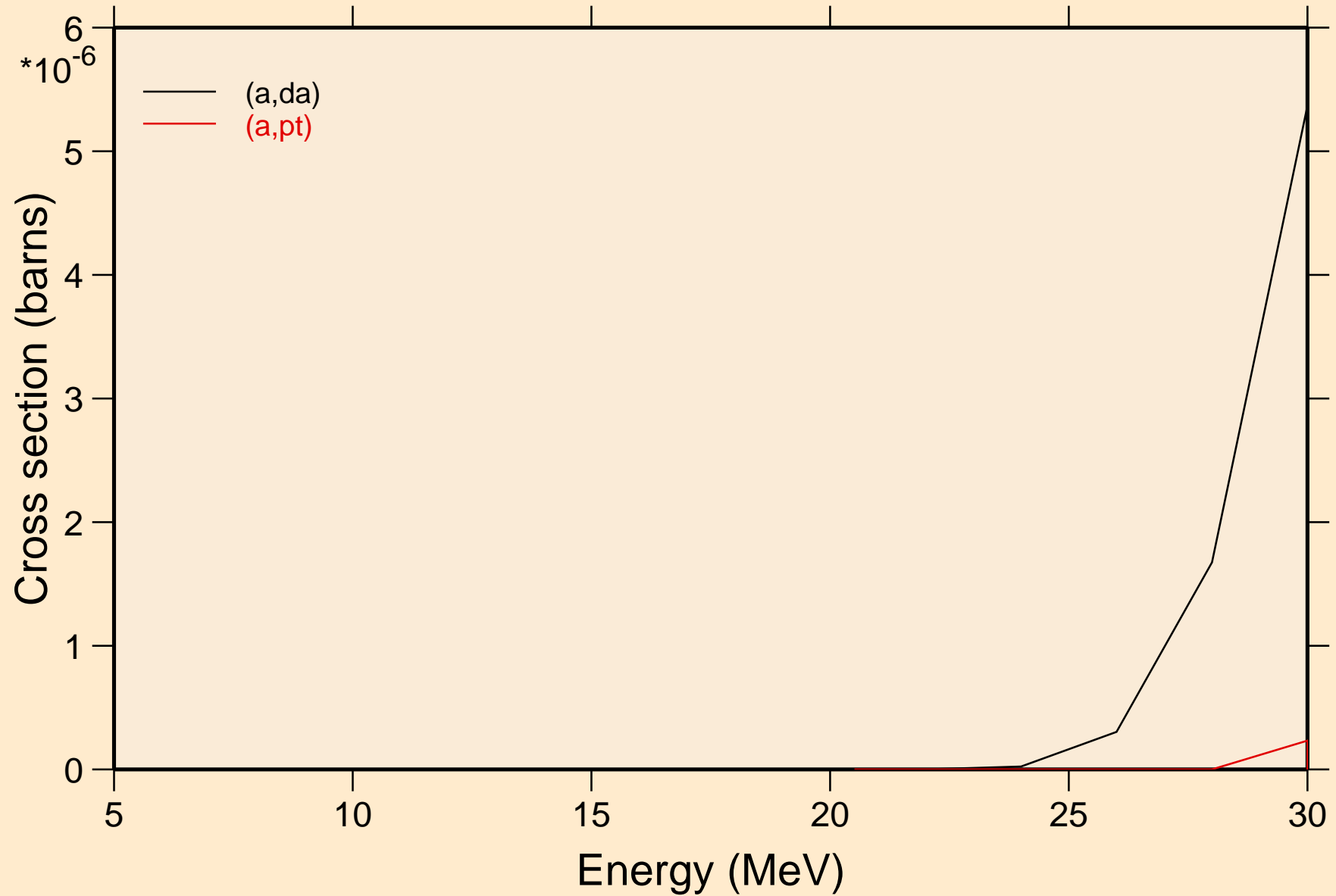
## Threshold reactions



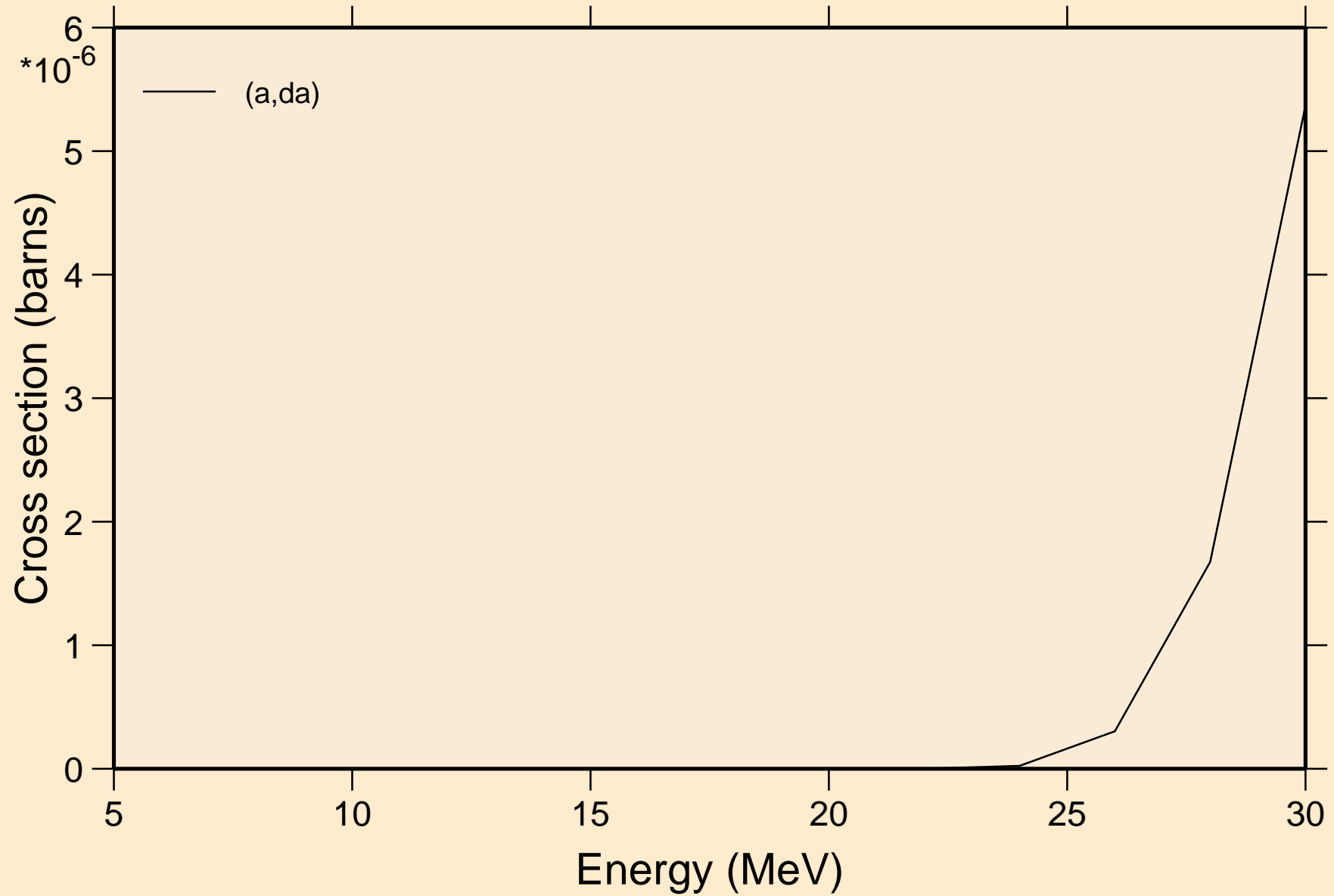
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

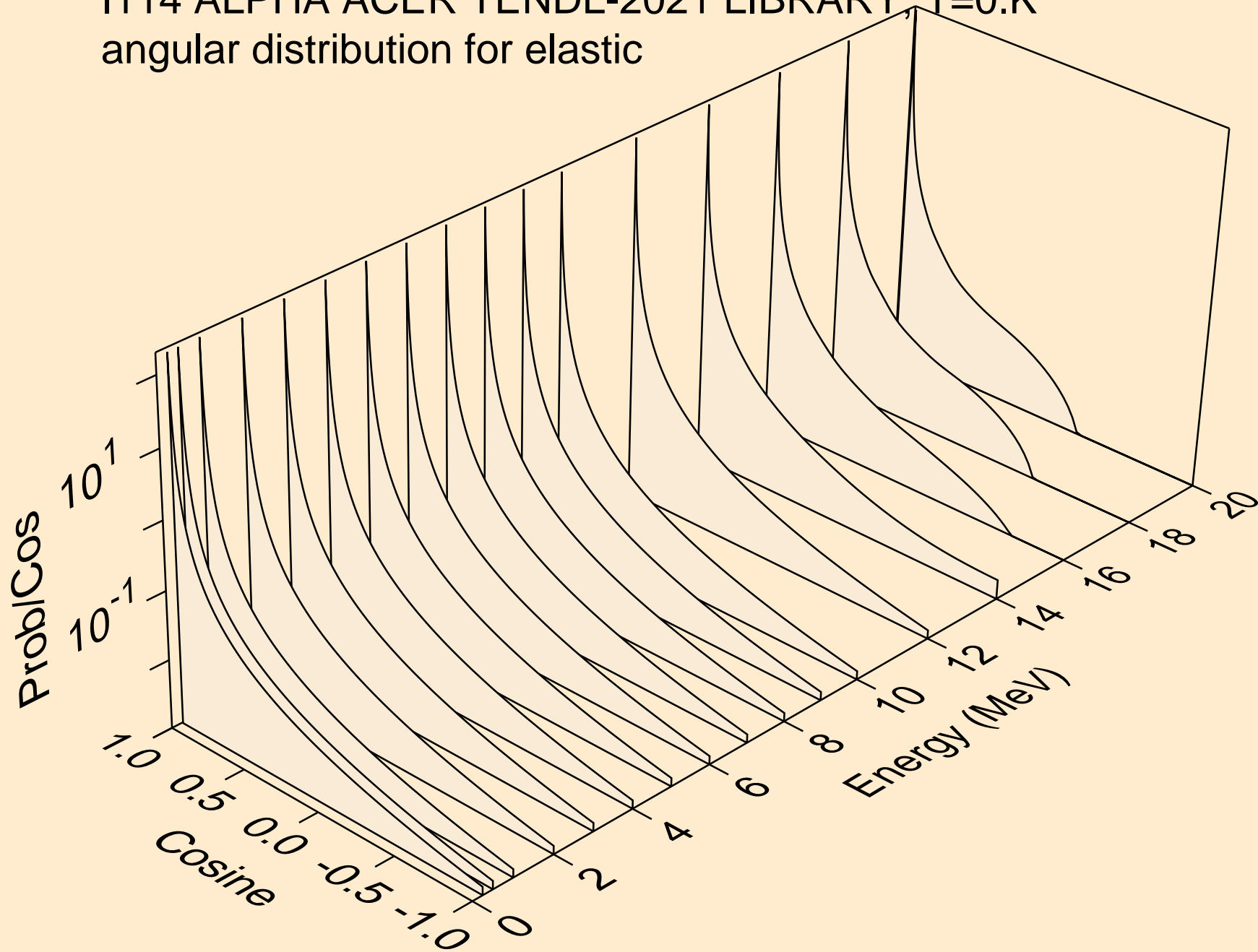


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

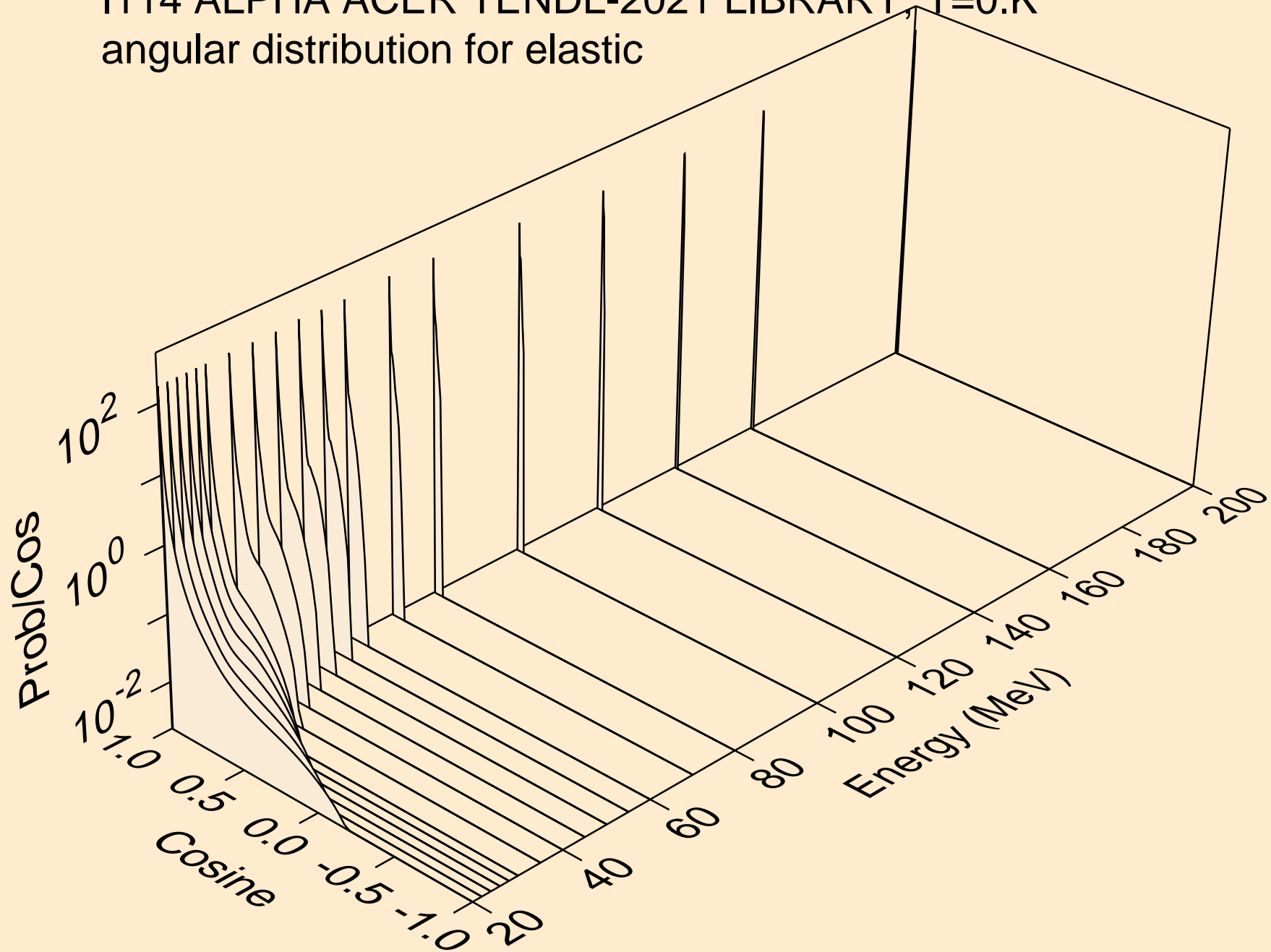




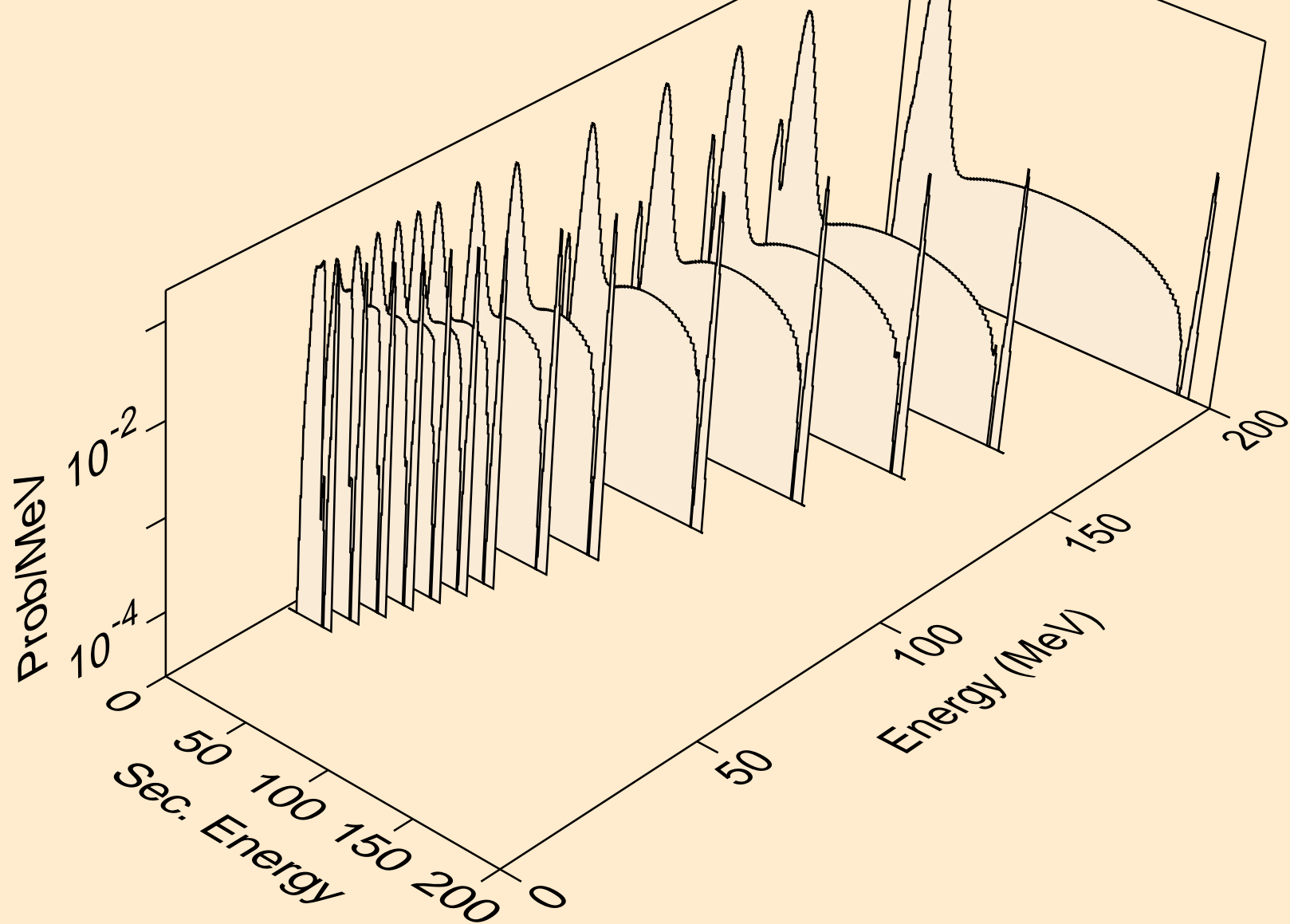
I114 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic



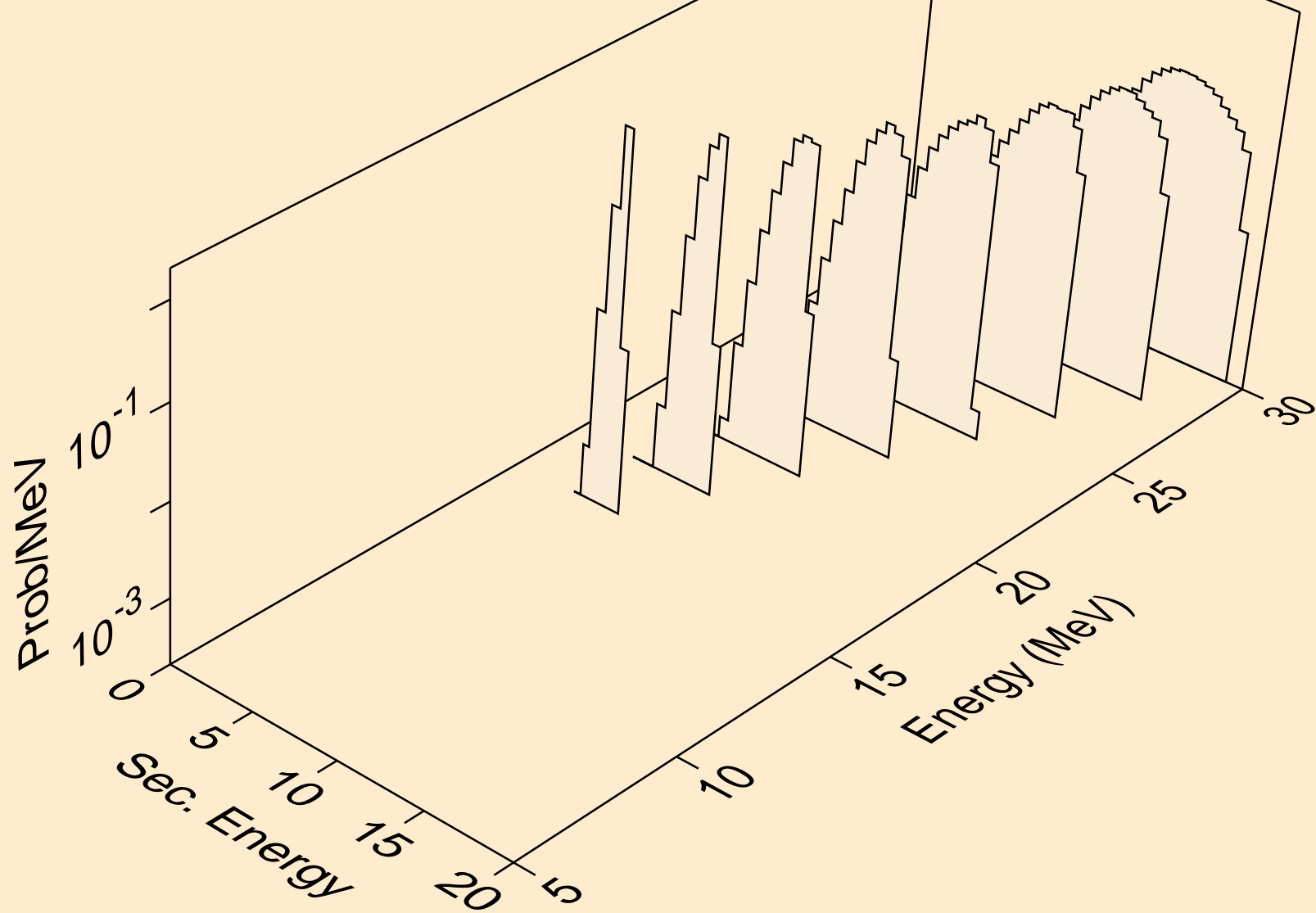
I114 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic



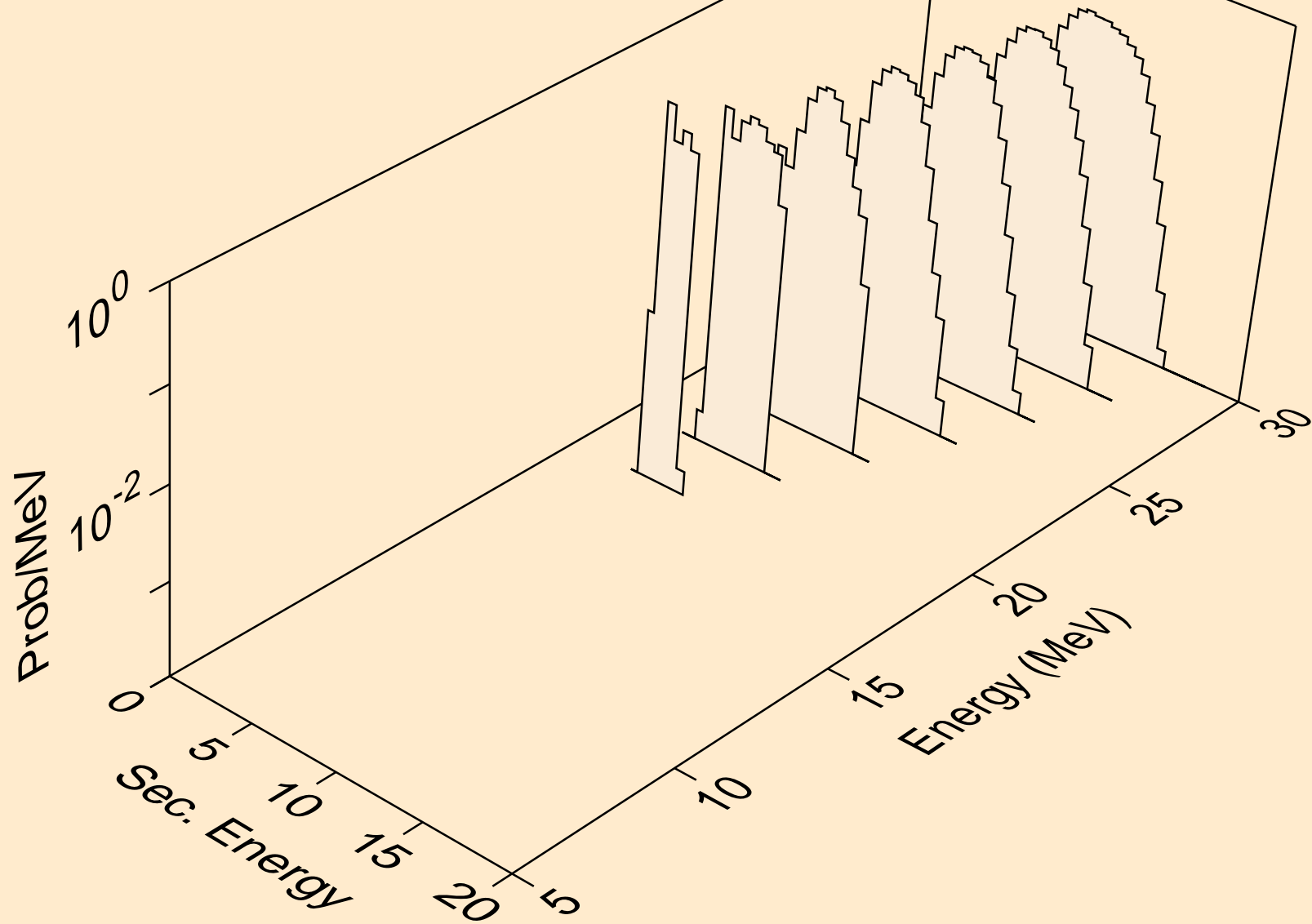
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



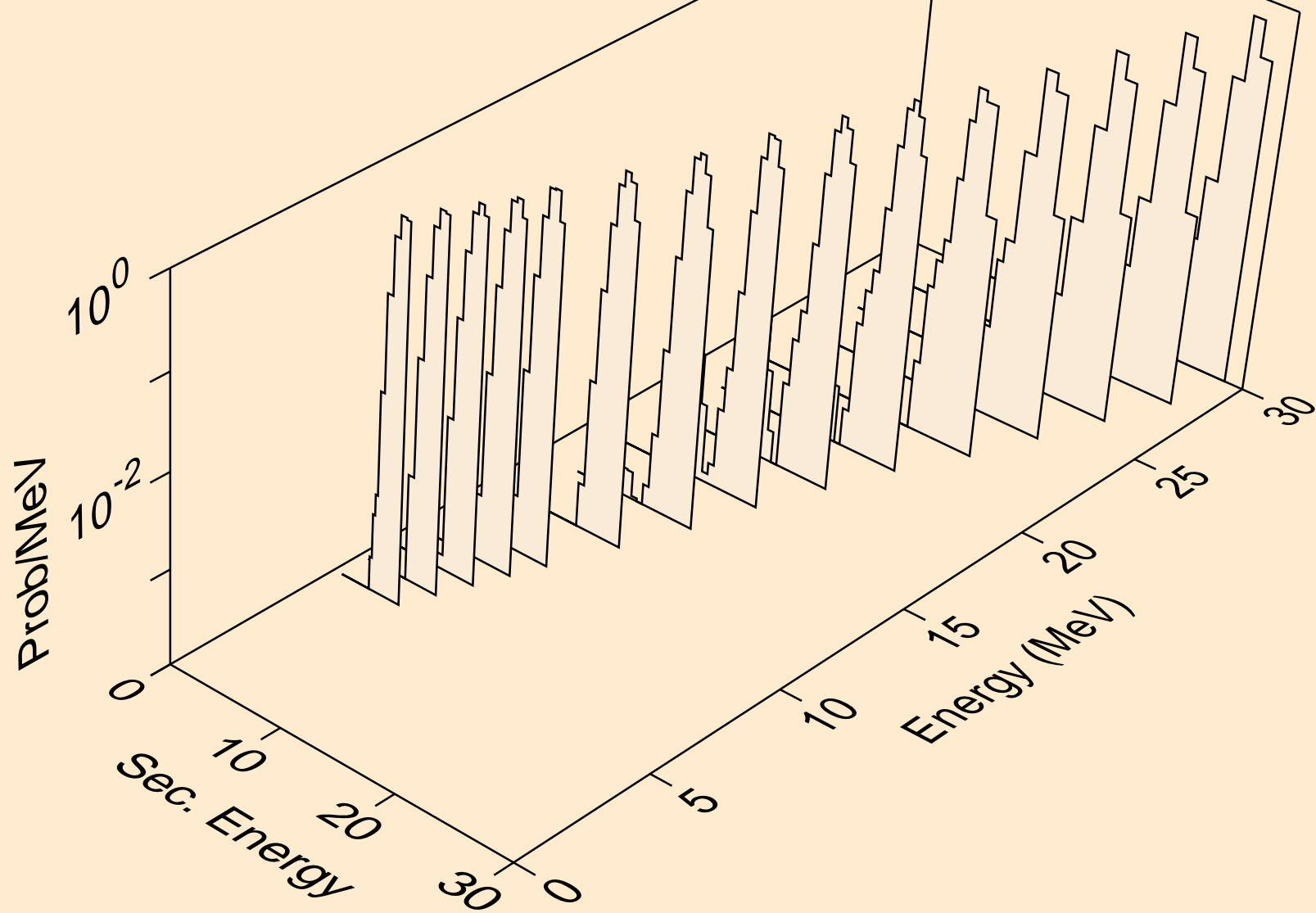
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



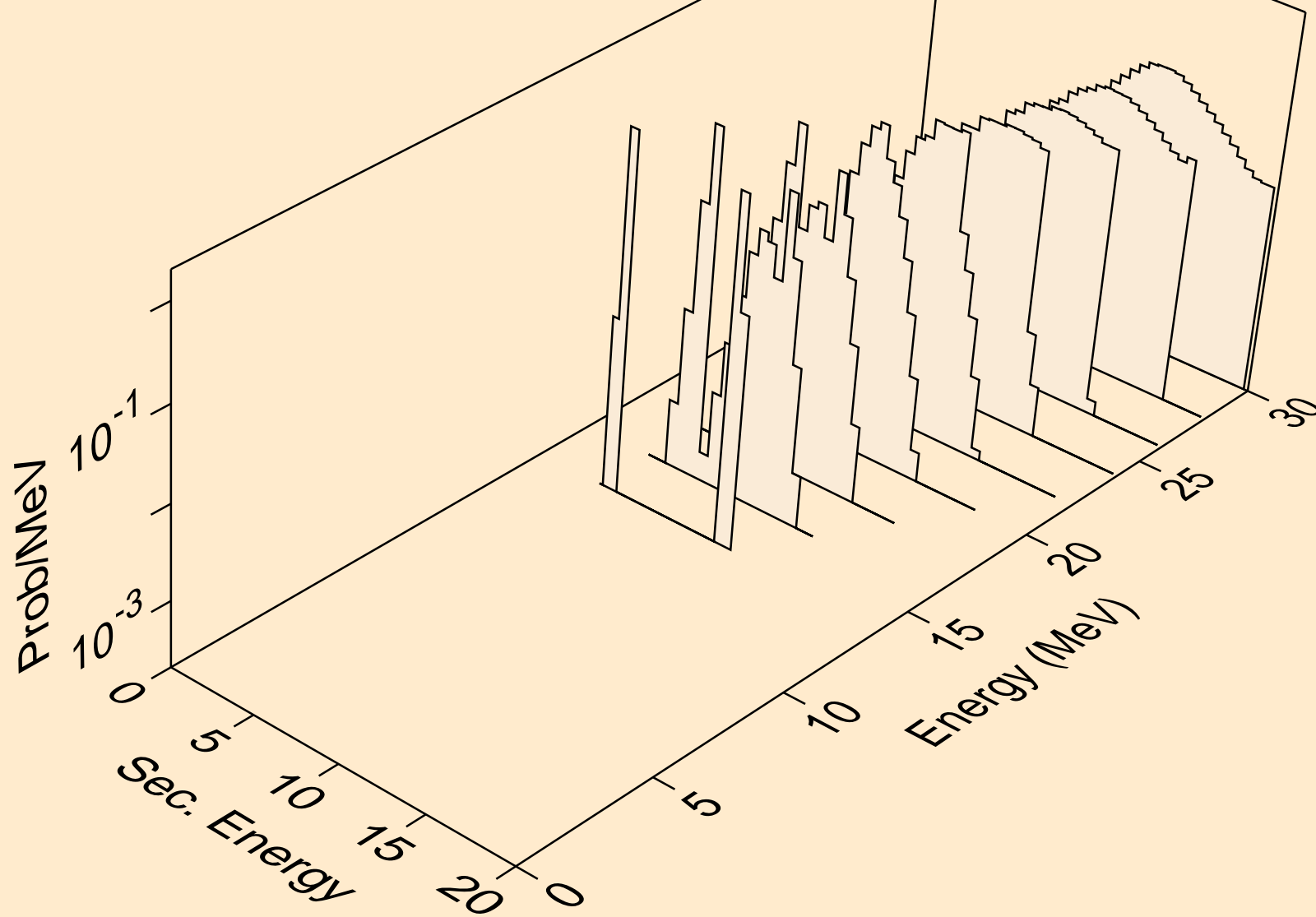
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



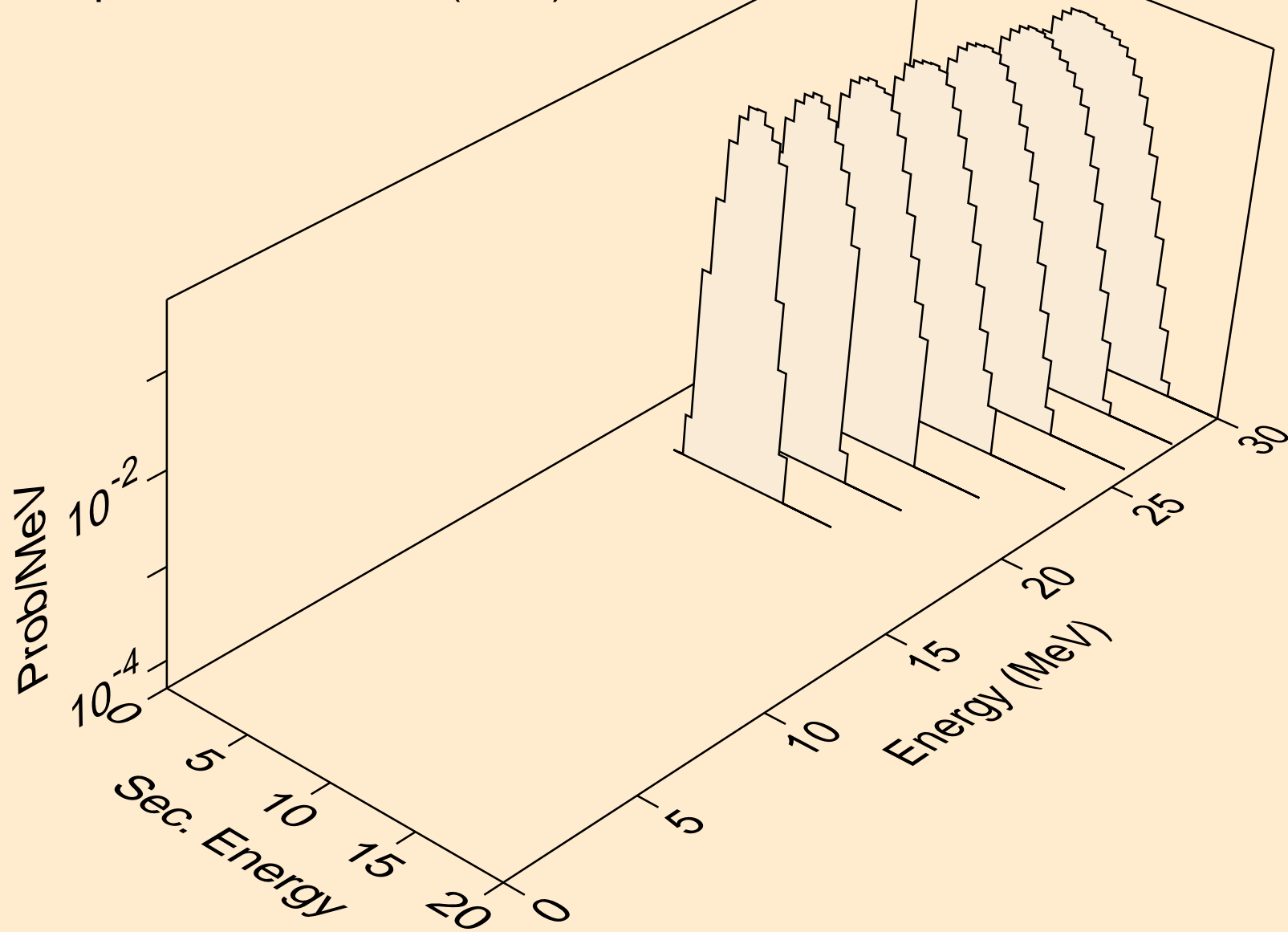
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

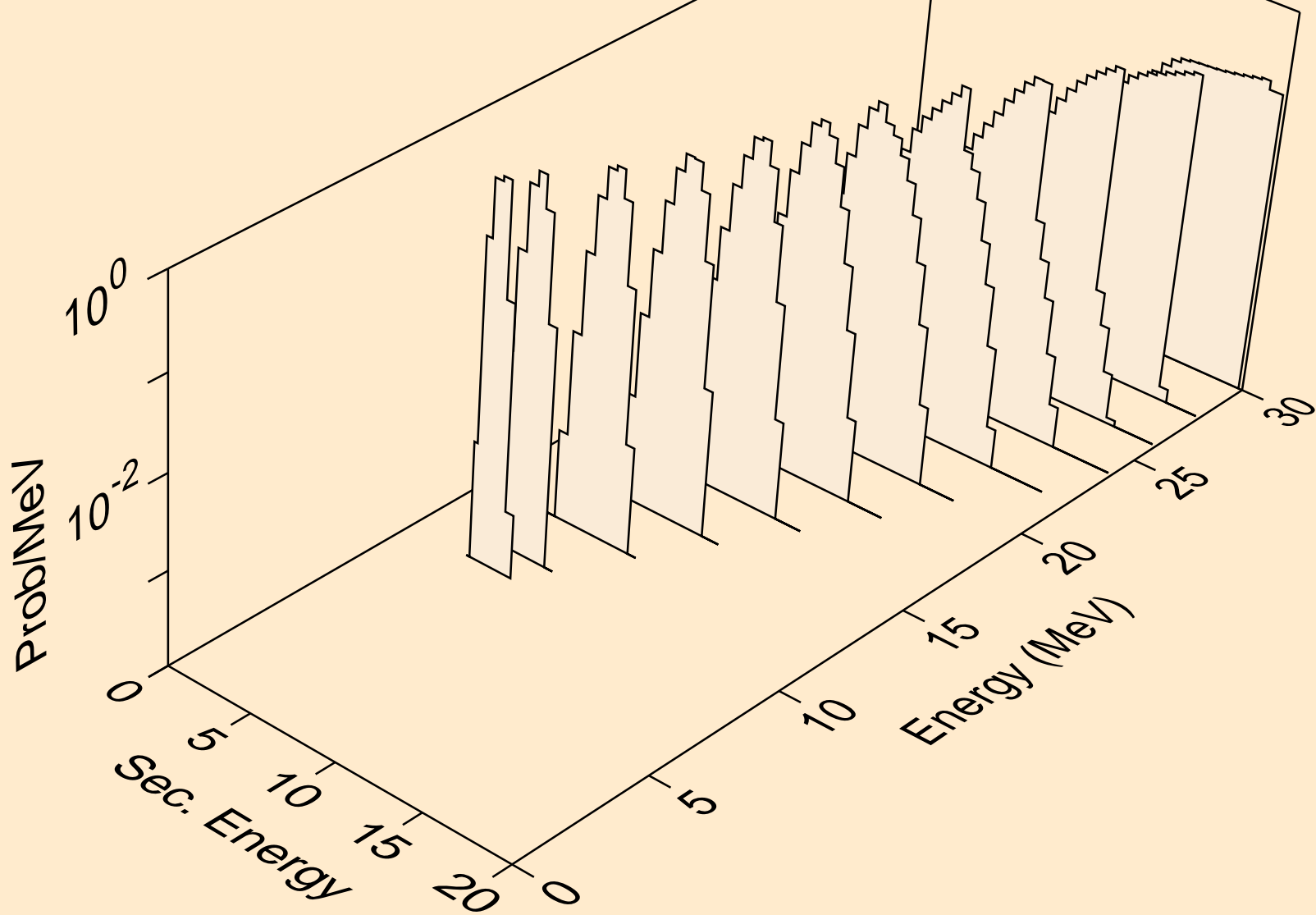


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3a)

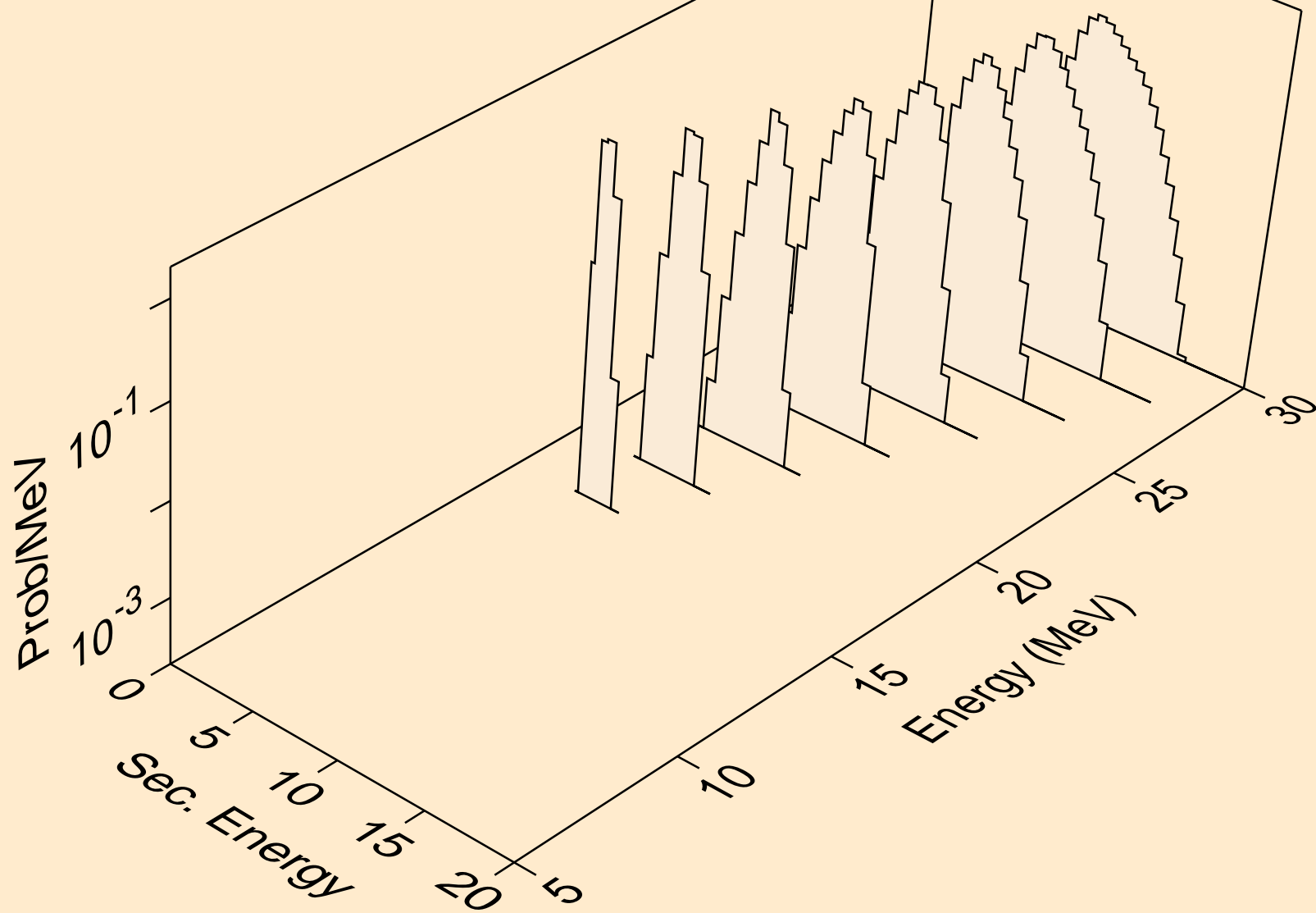




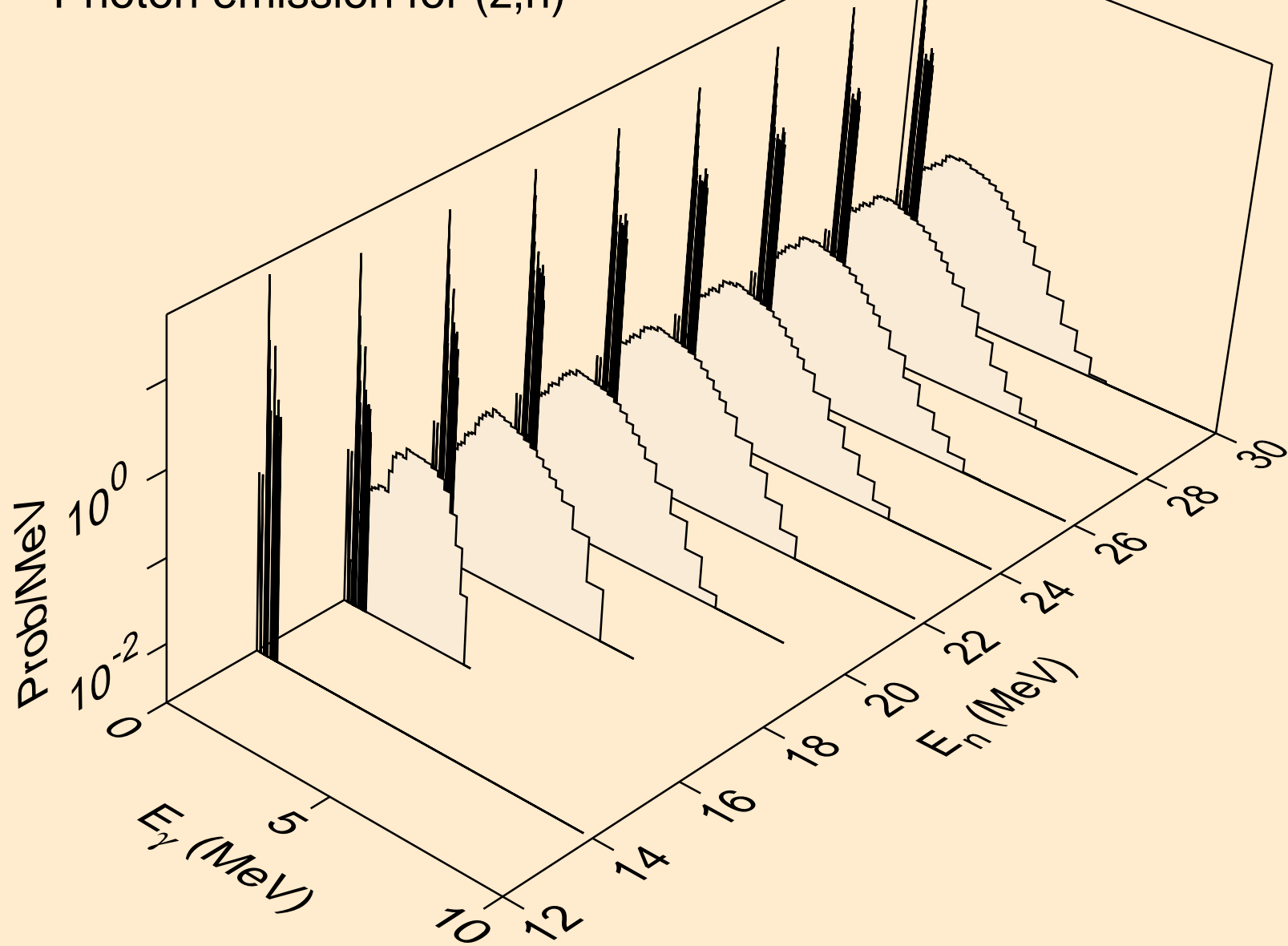
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



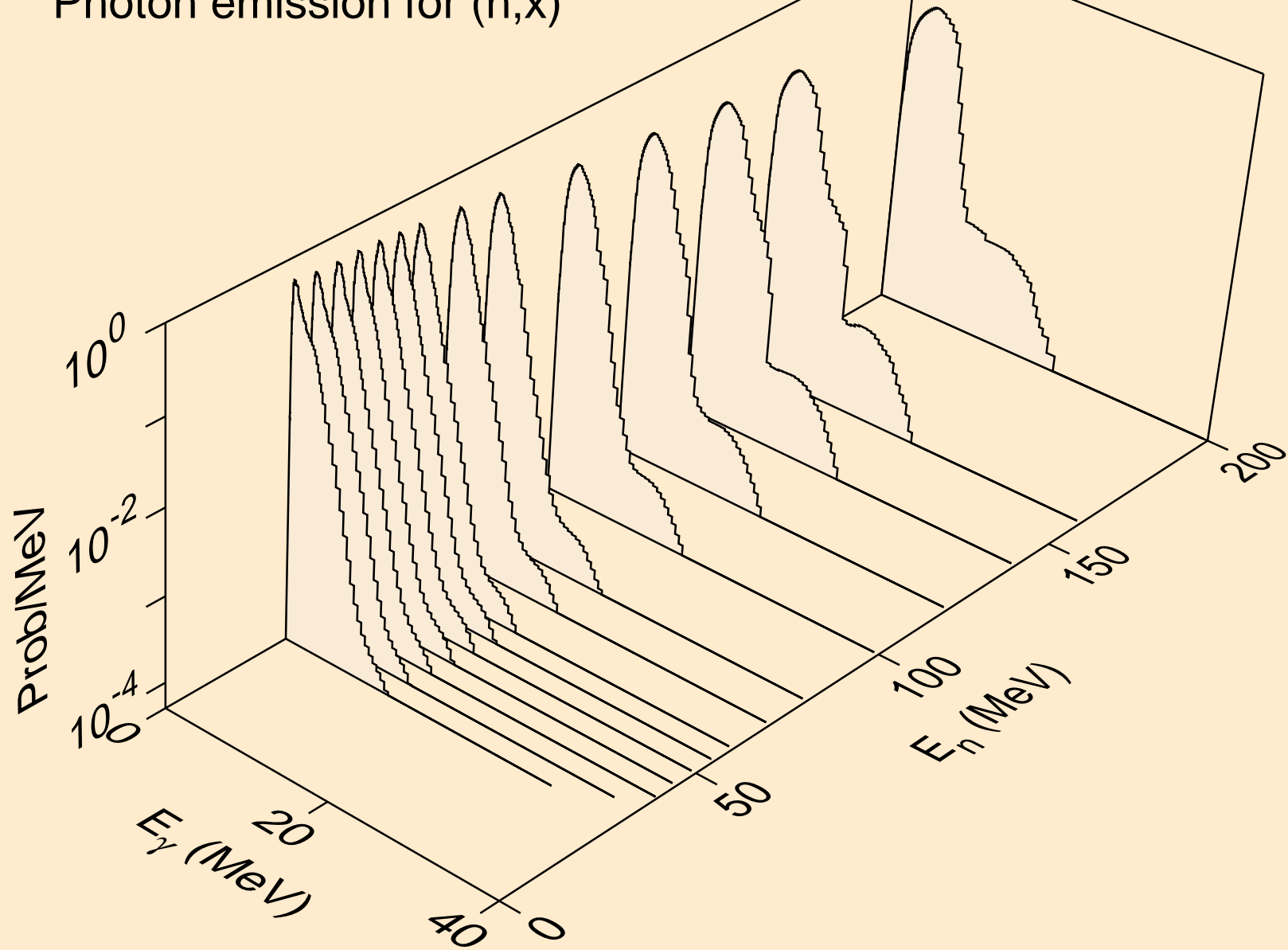
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



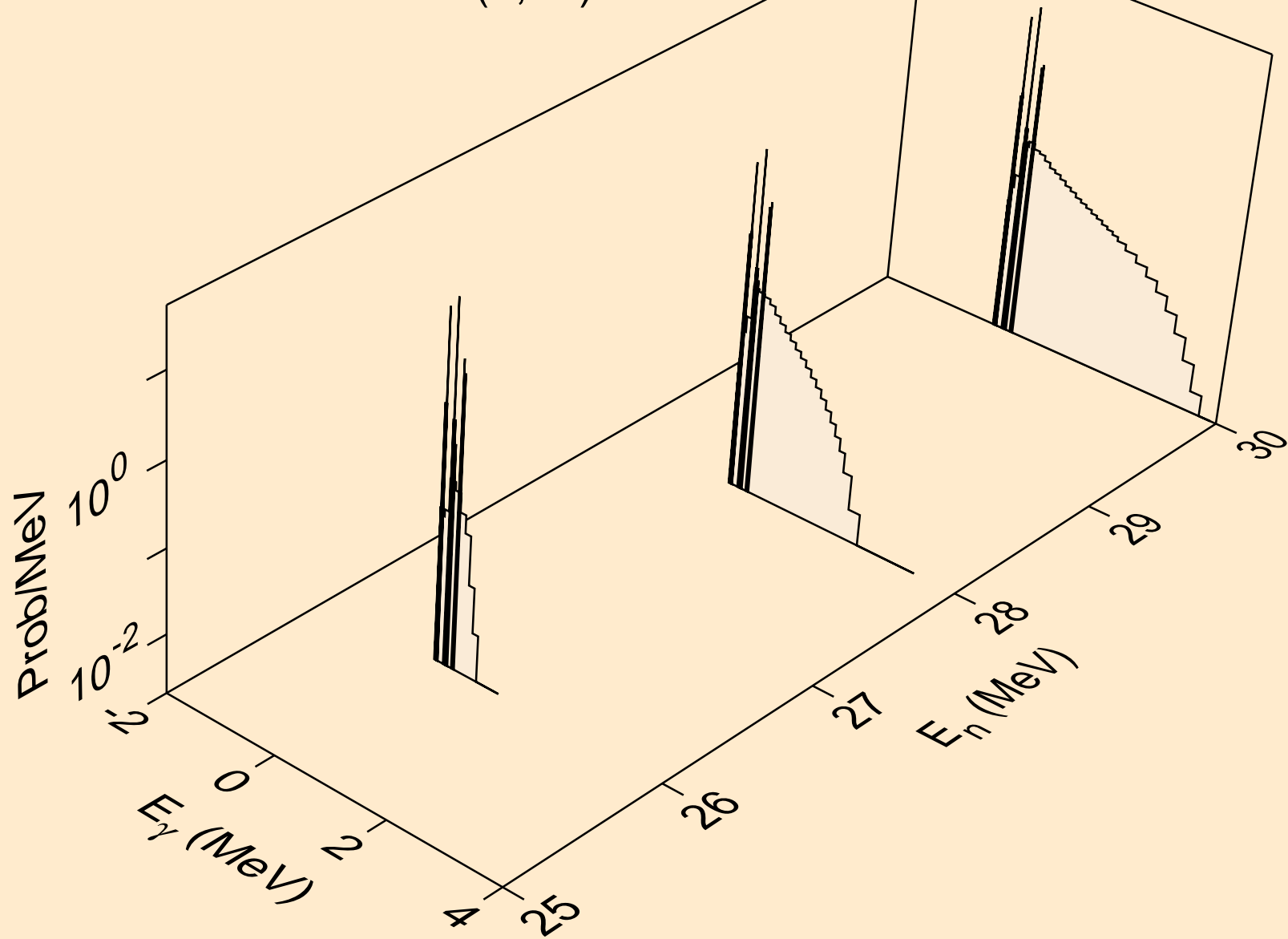
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



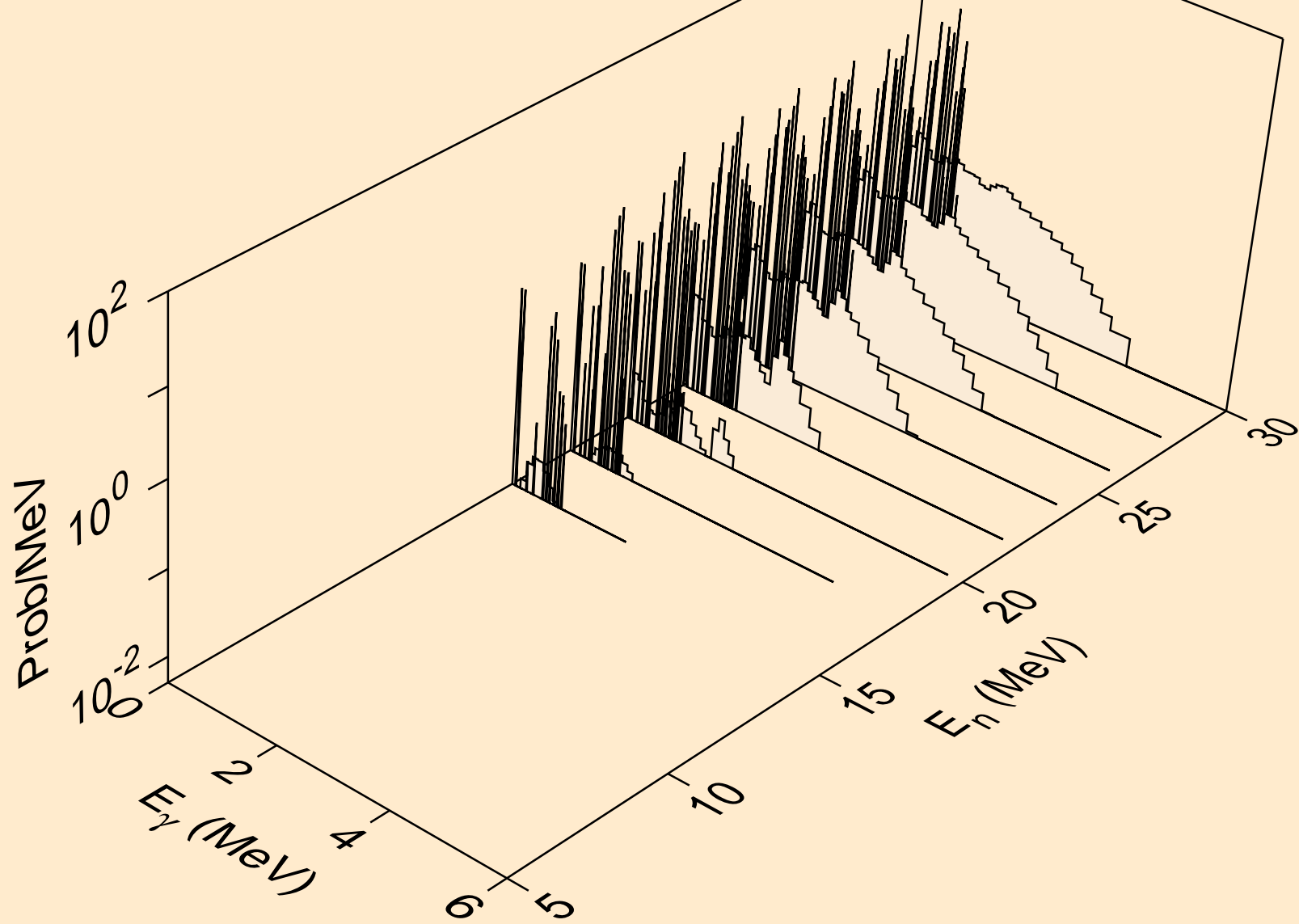
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



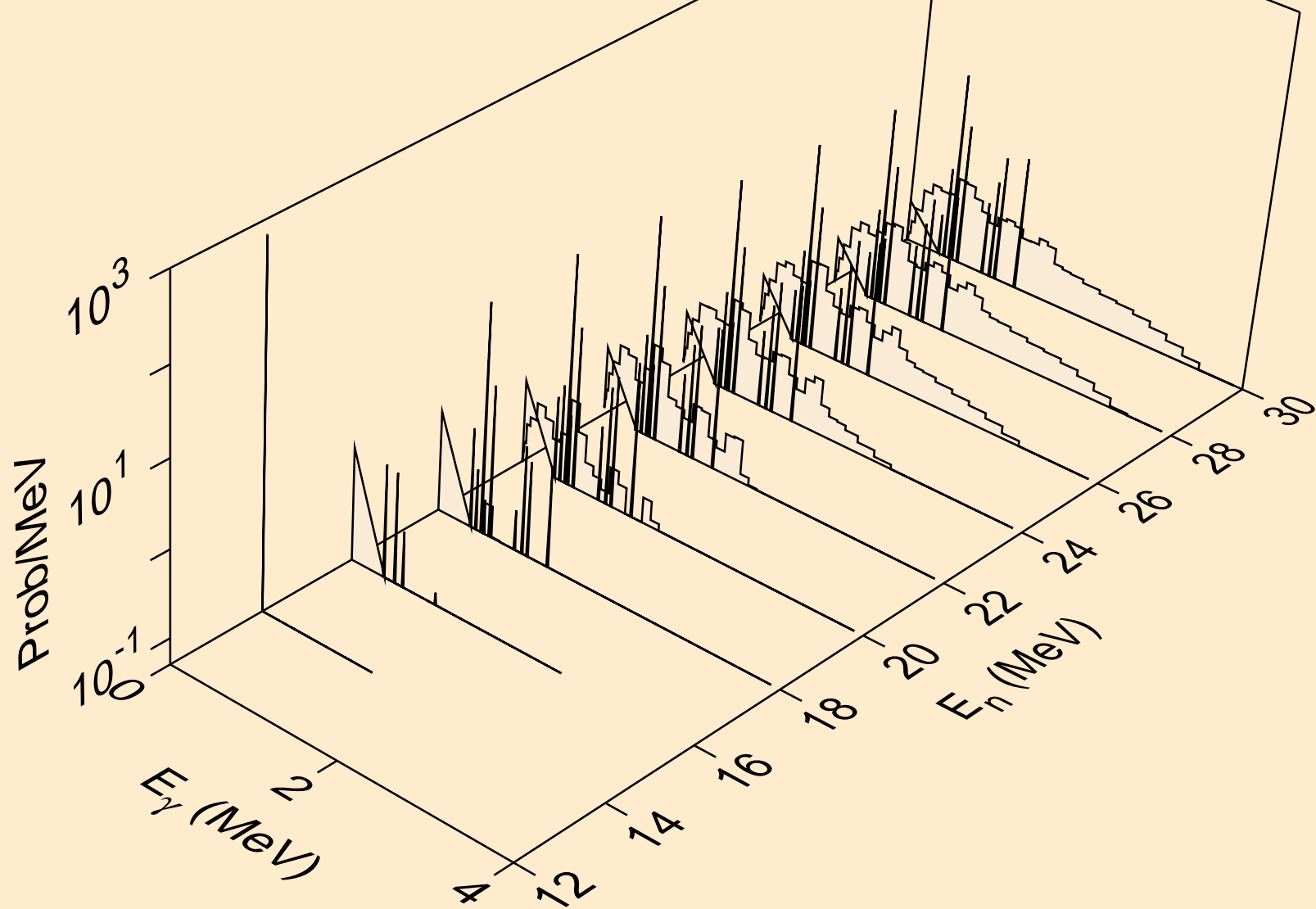
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



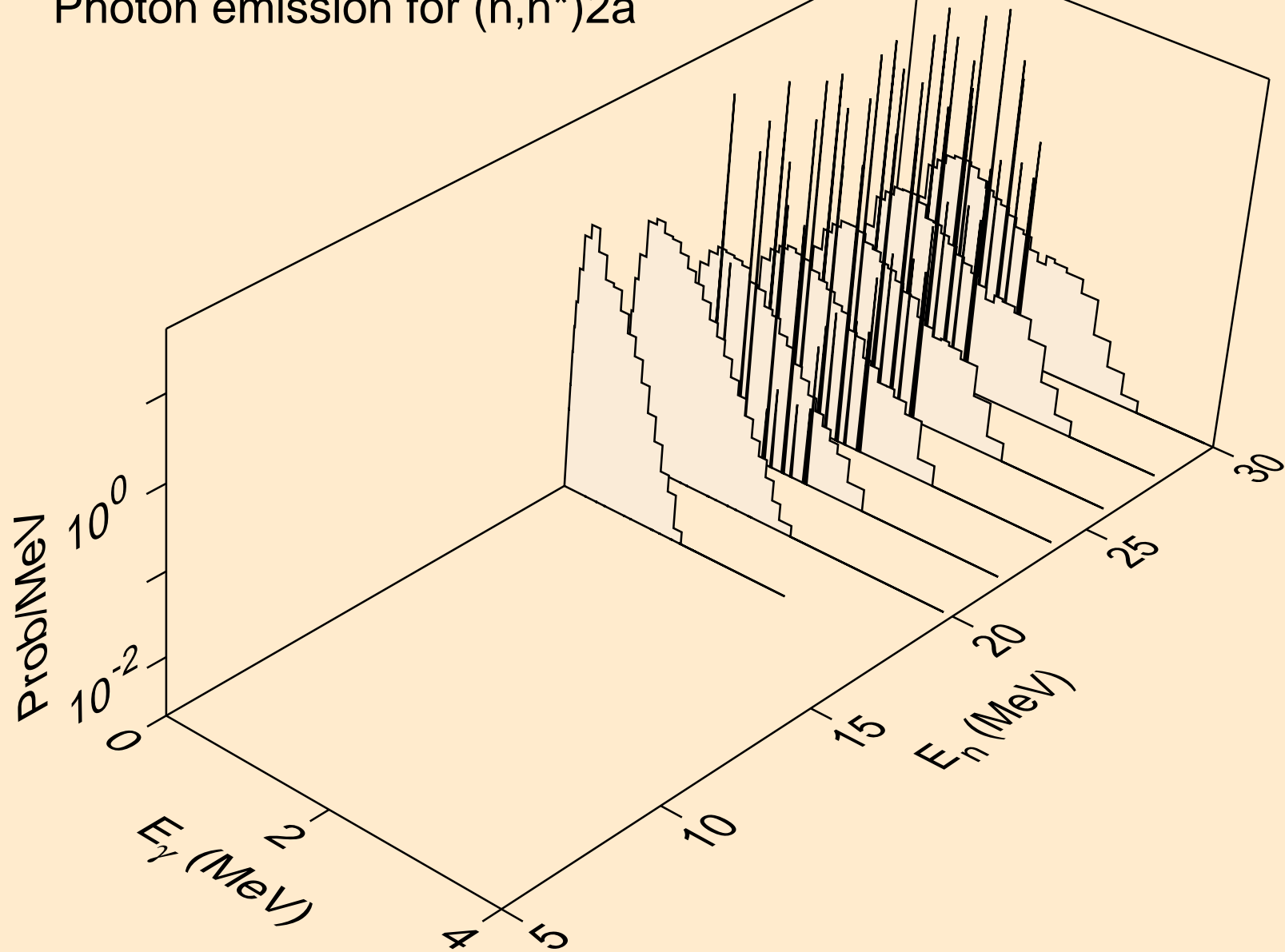
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

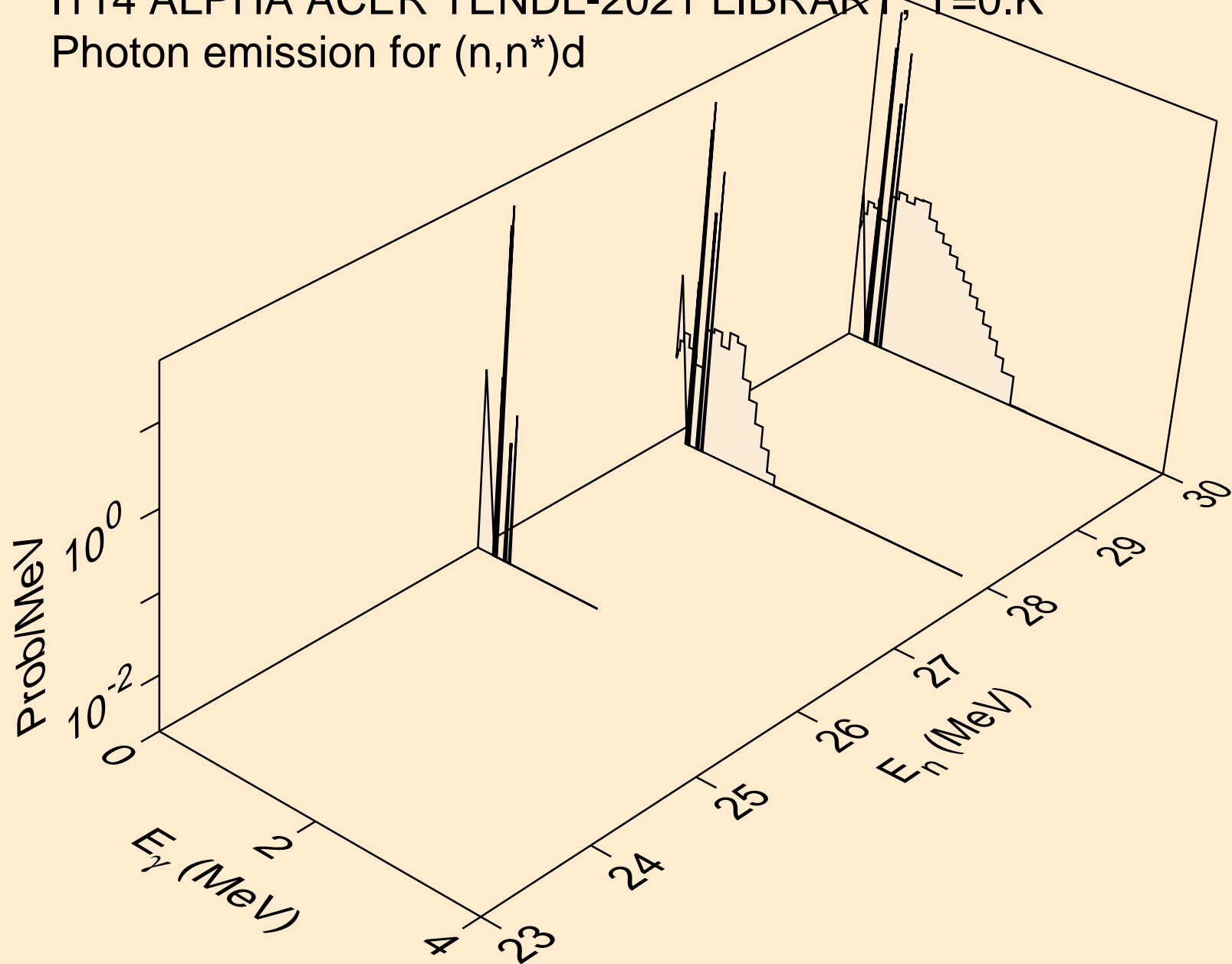


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

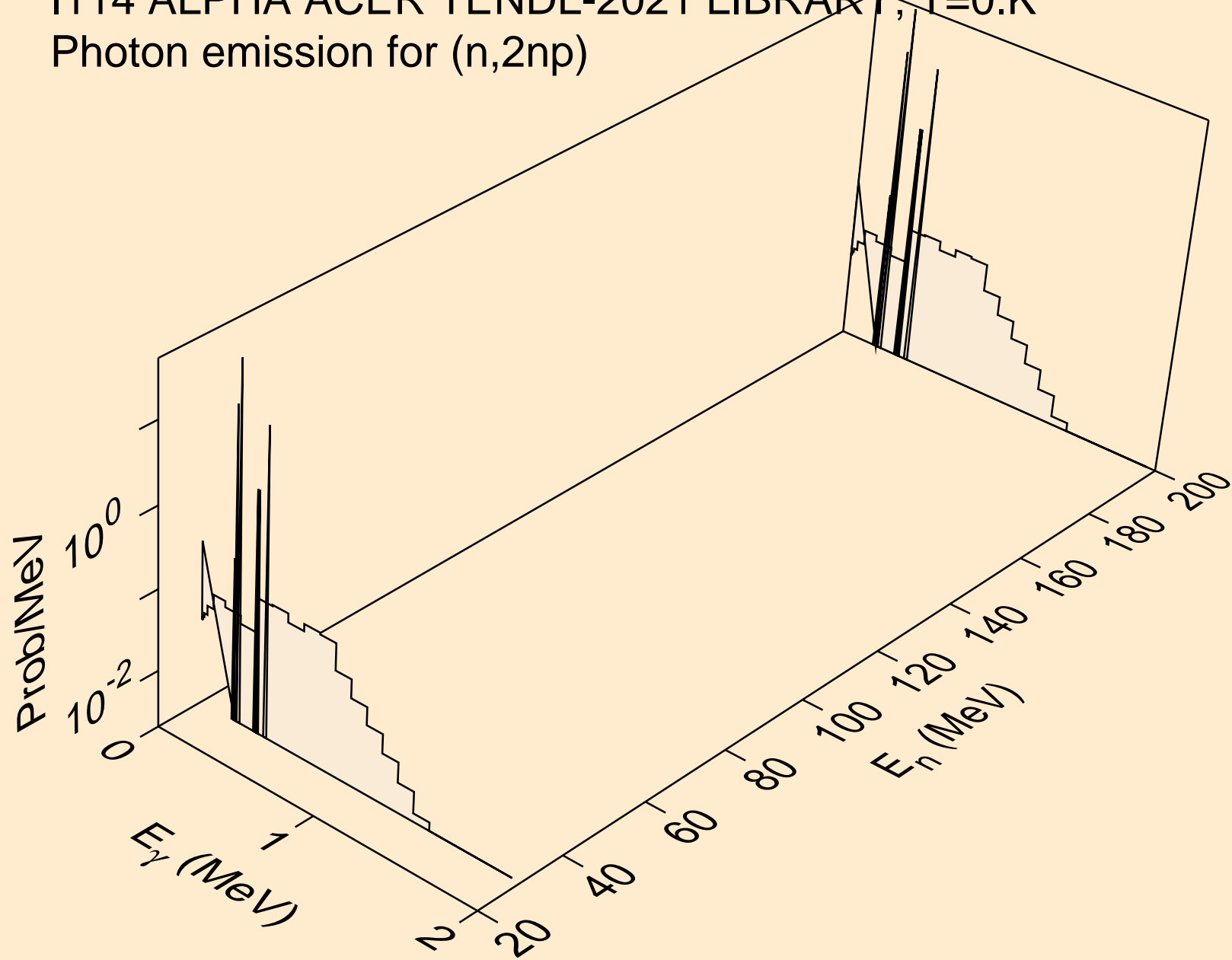




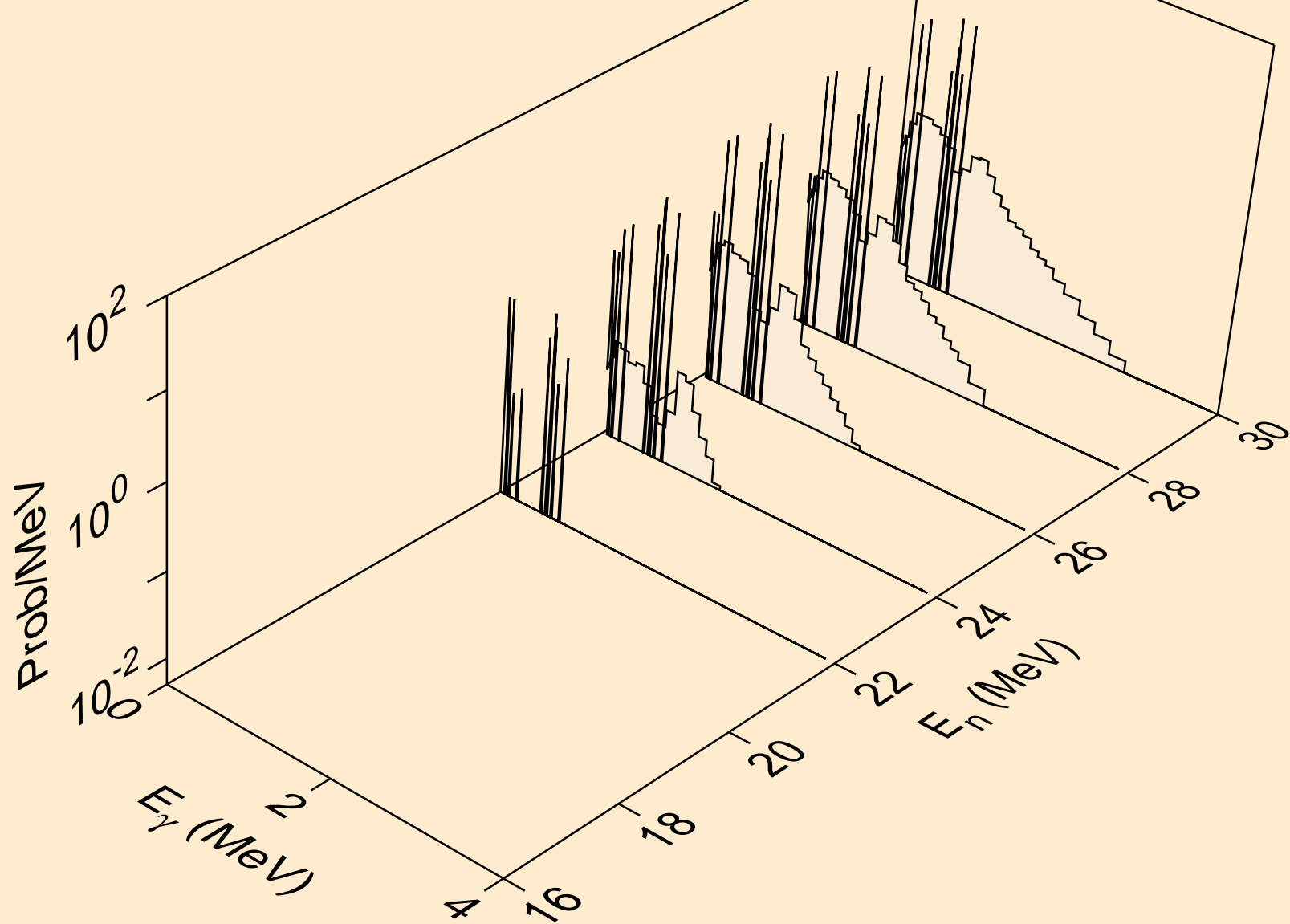
I114 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
Photon emission for (n,n\*)d



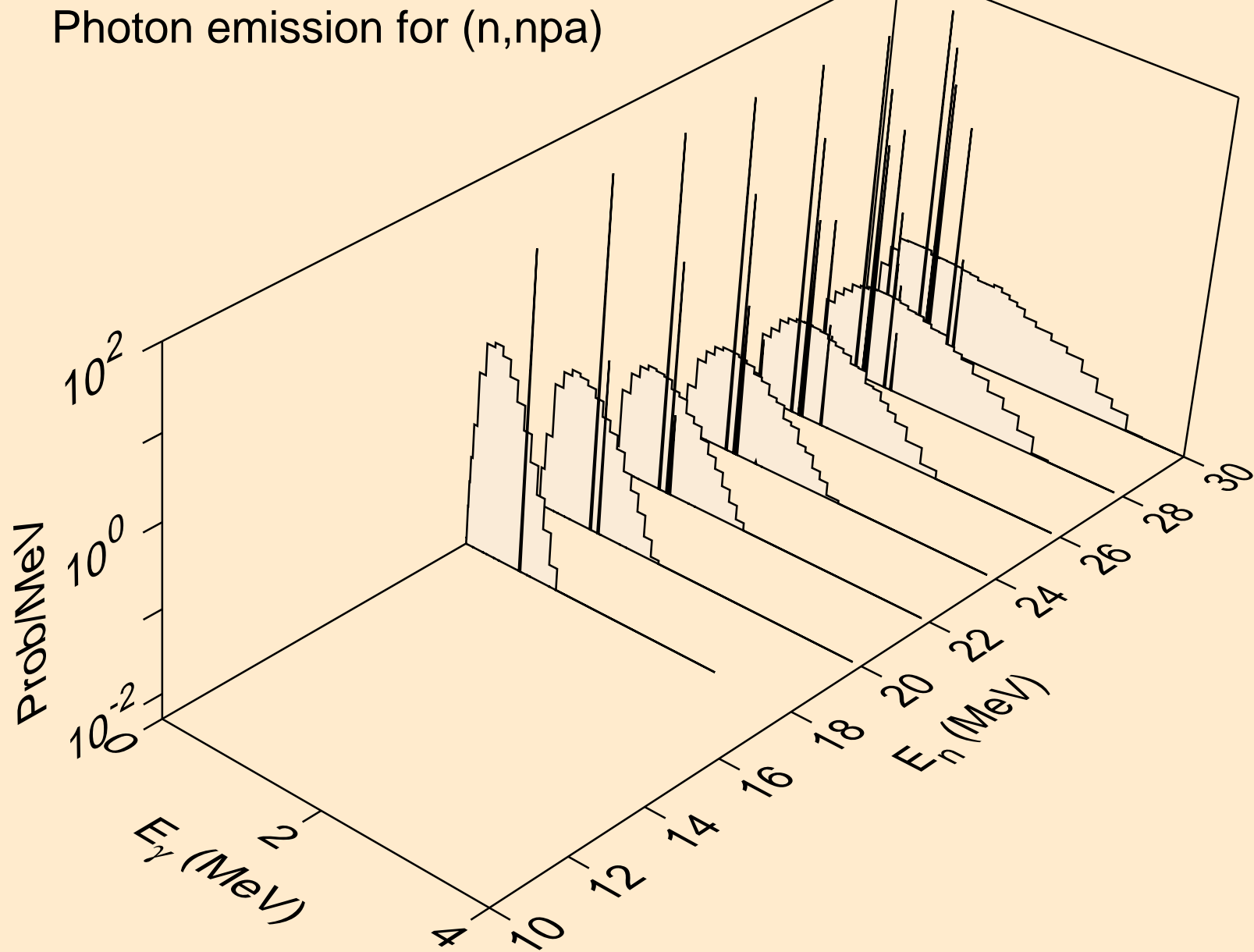
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



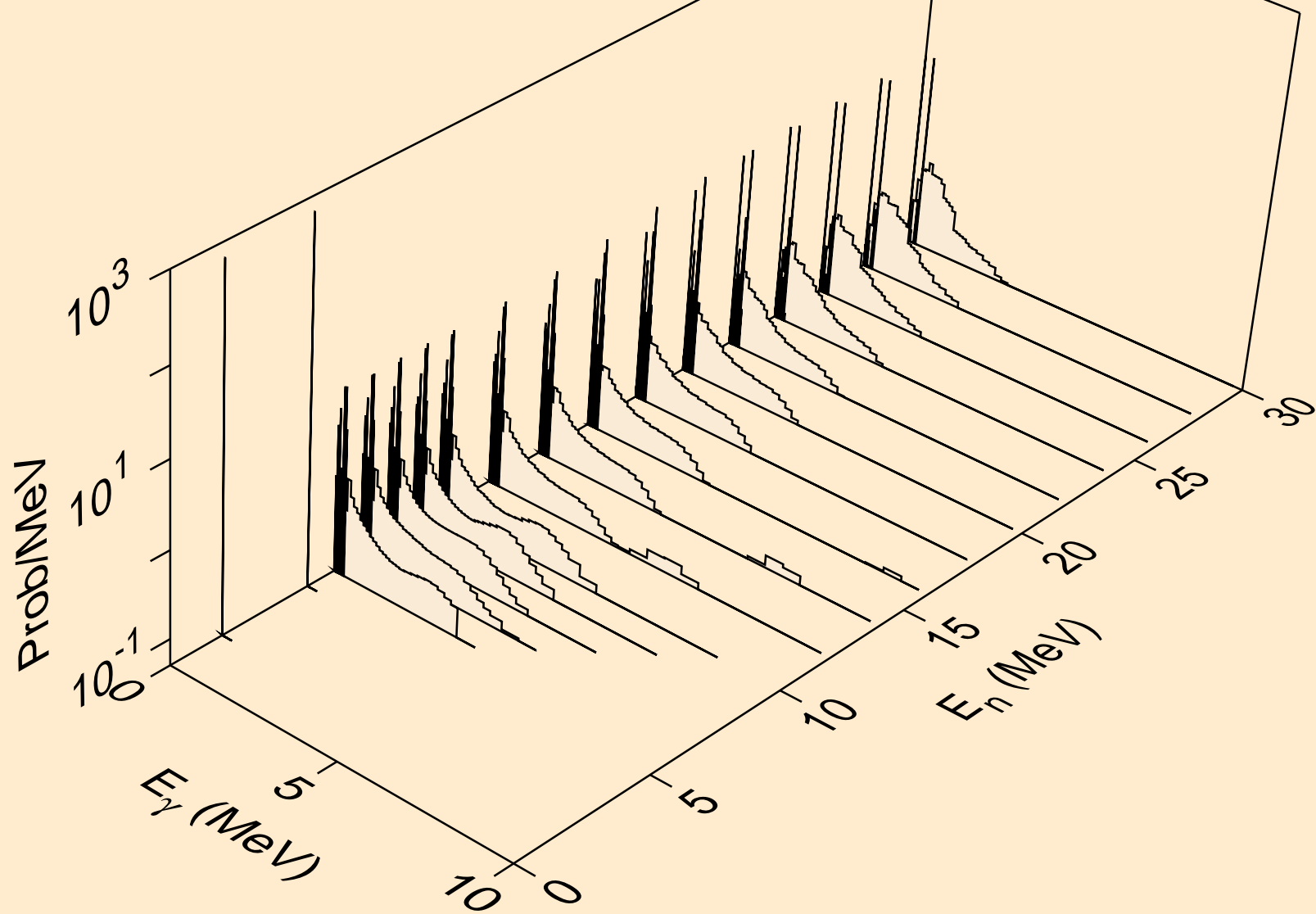
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Photon emission for (n,2np)



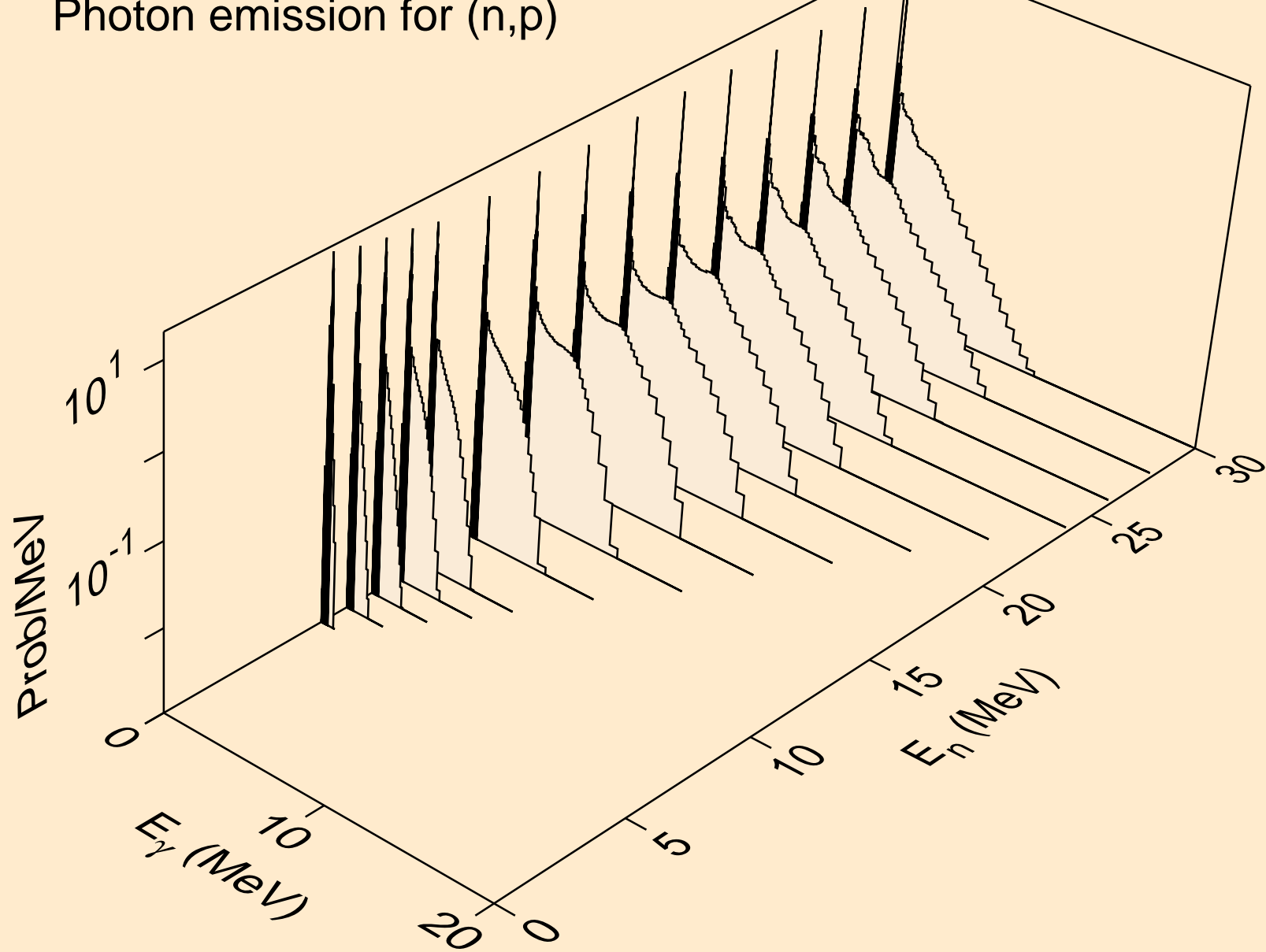
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



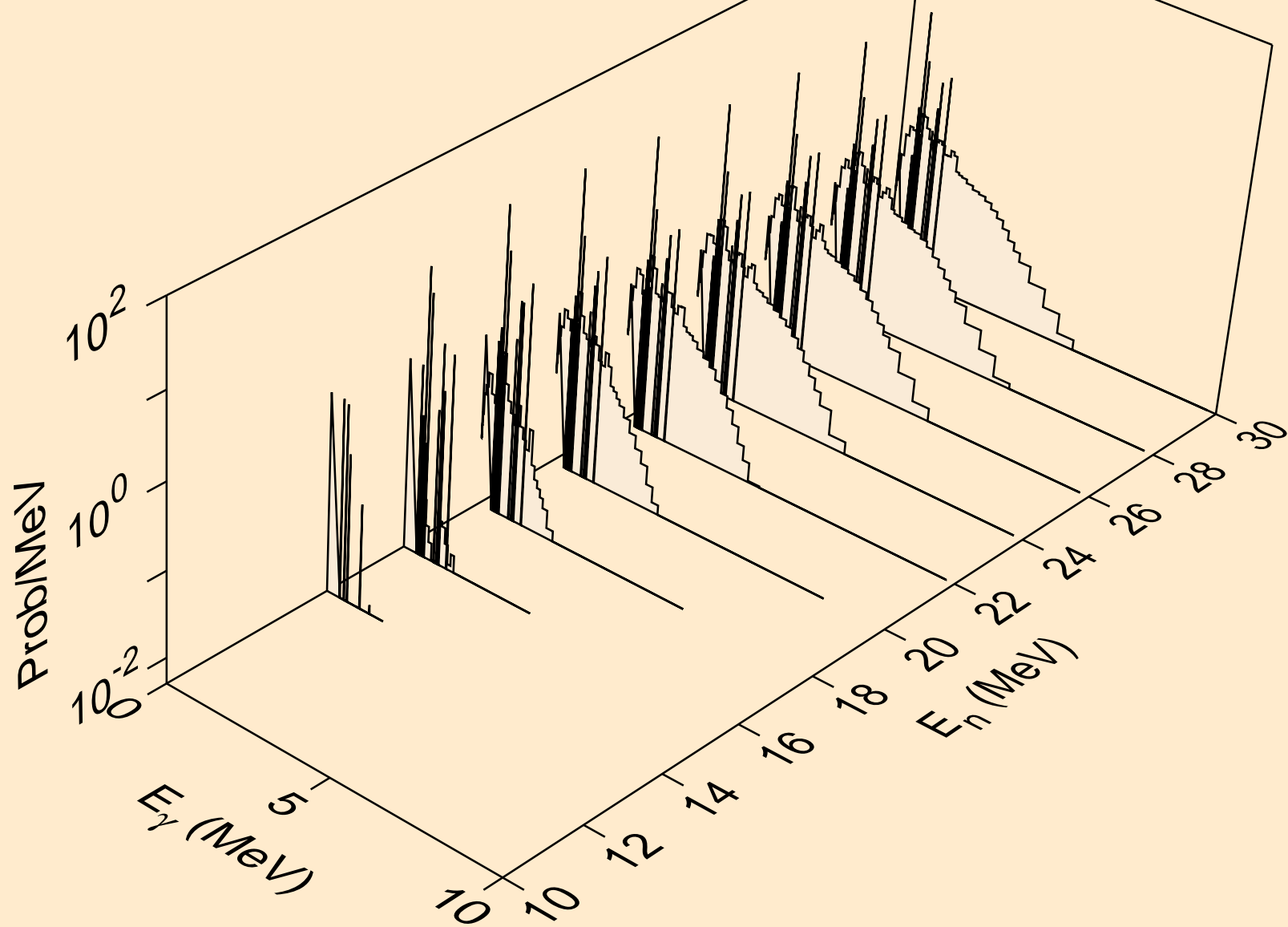
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Photon emission for (n,gma)



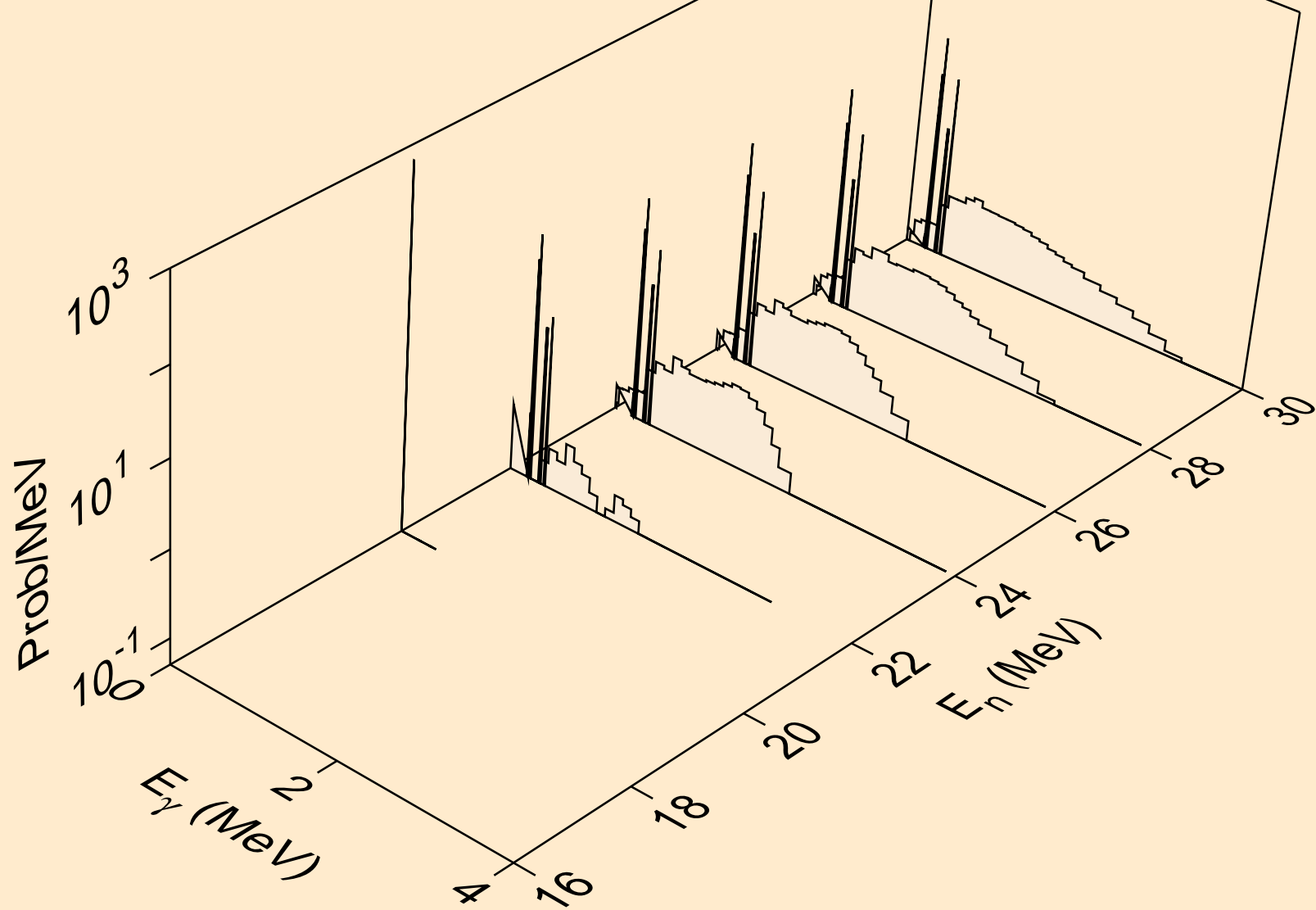
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

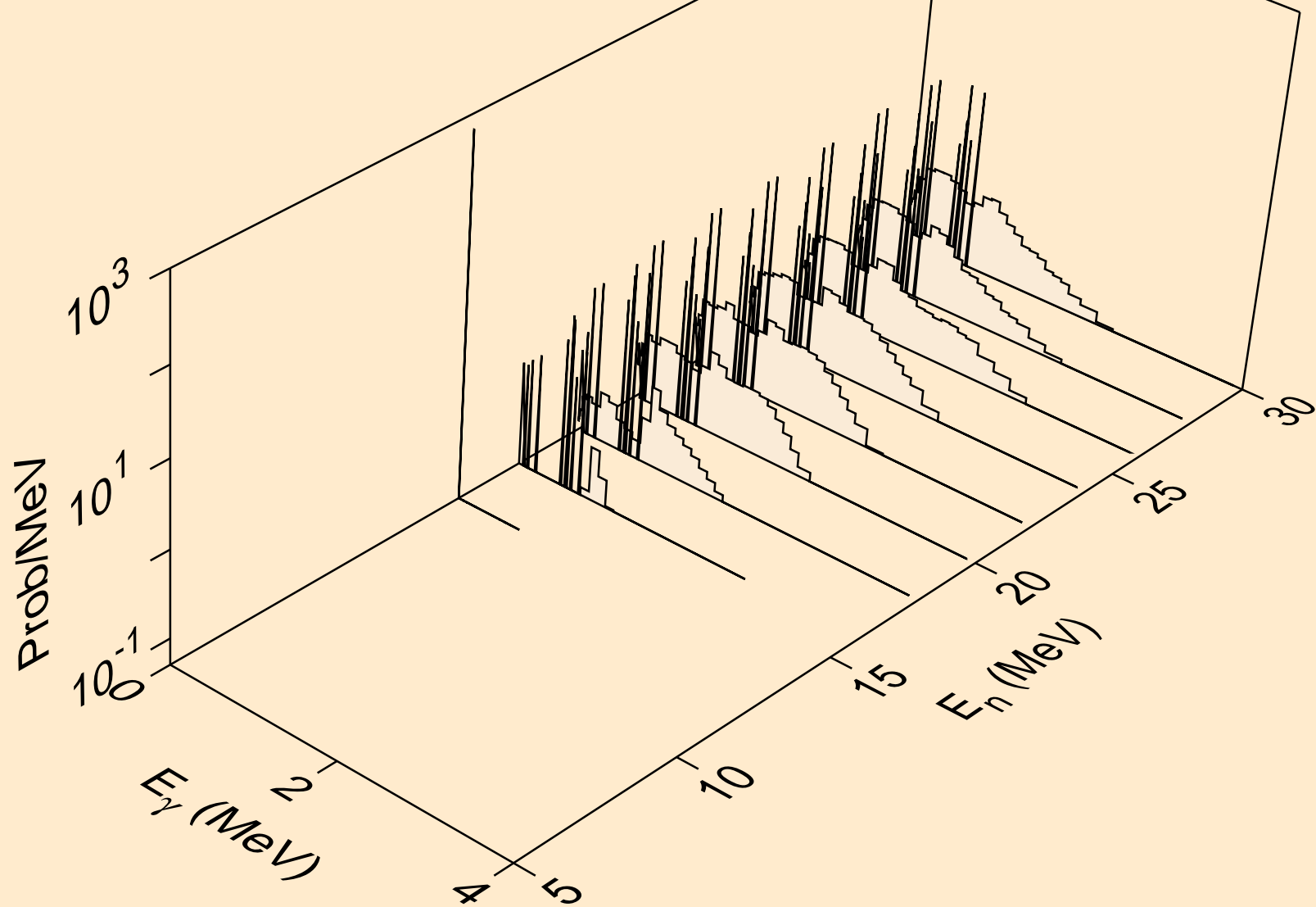


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

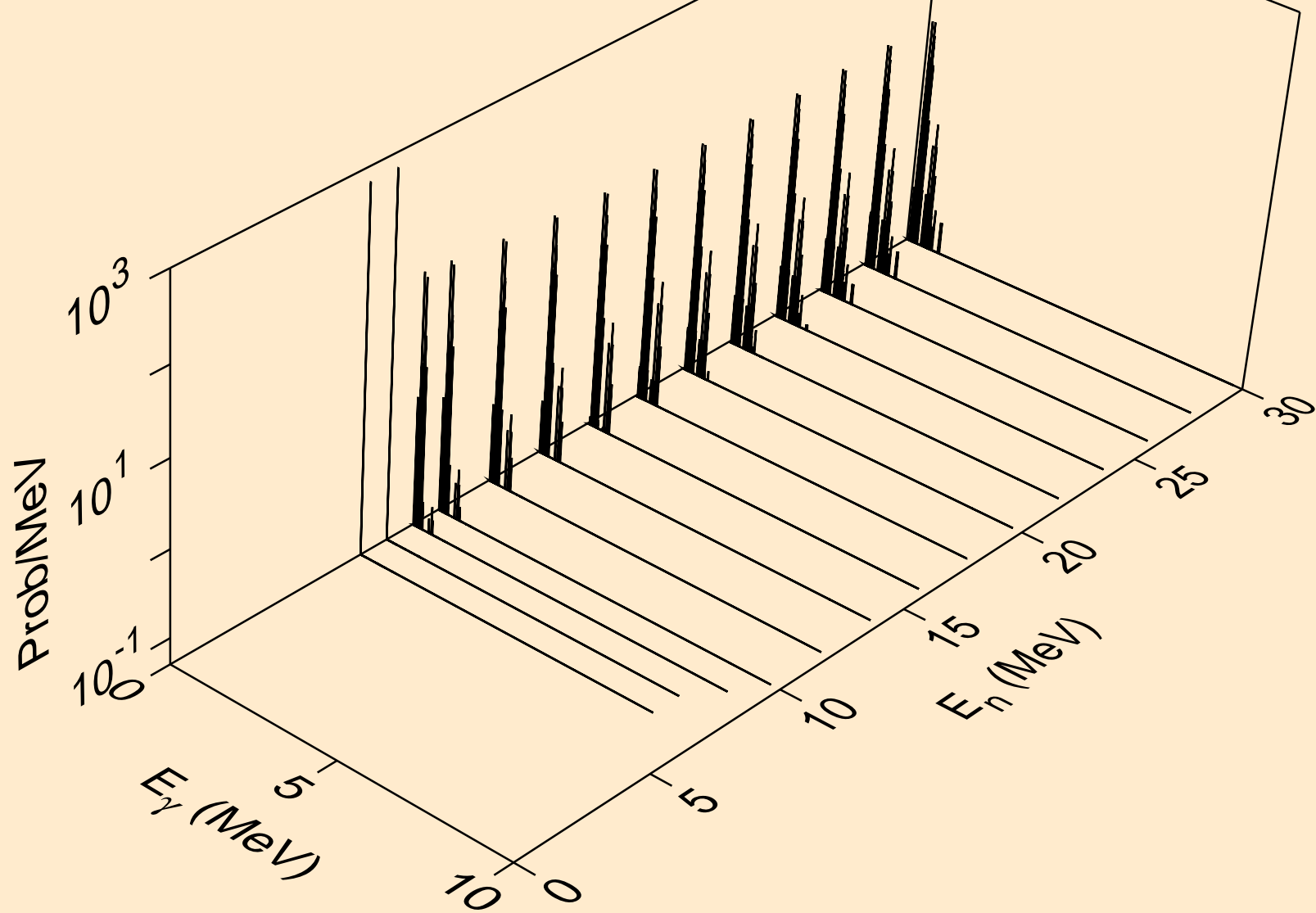




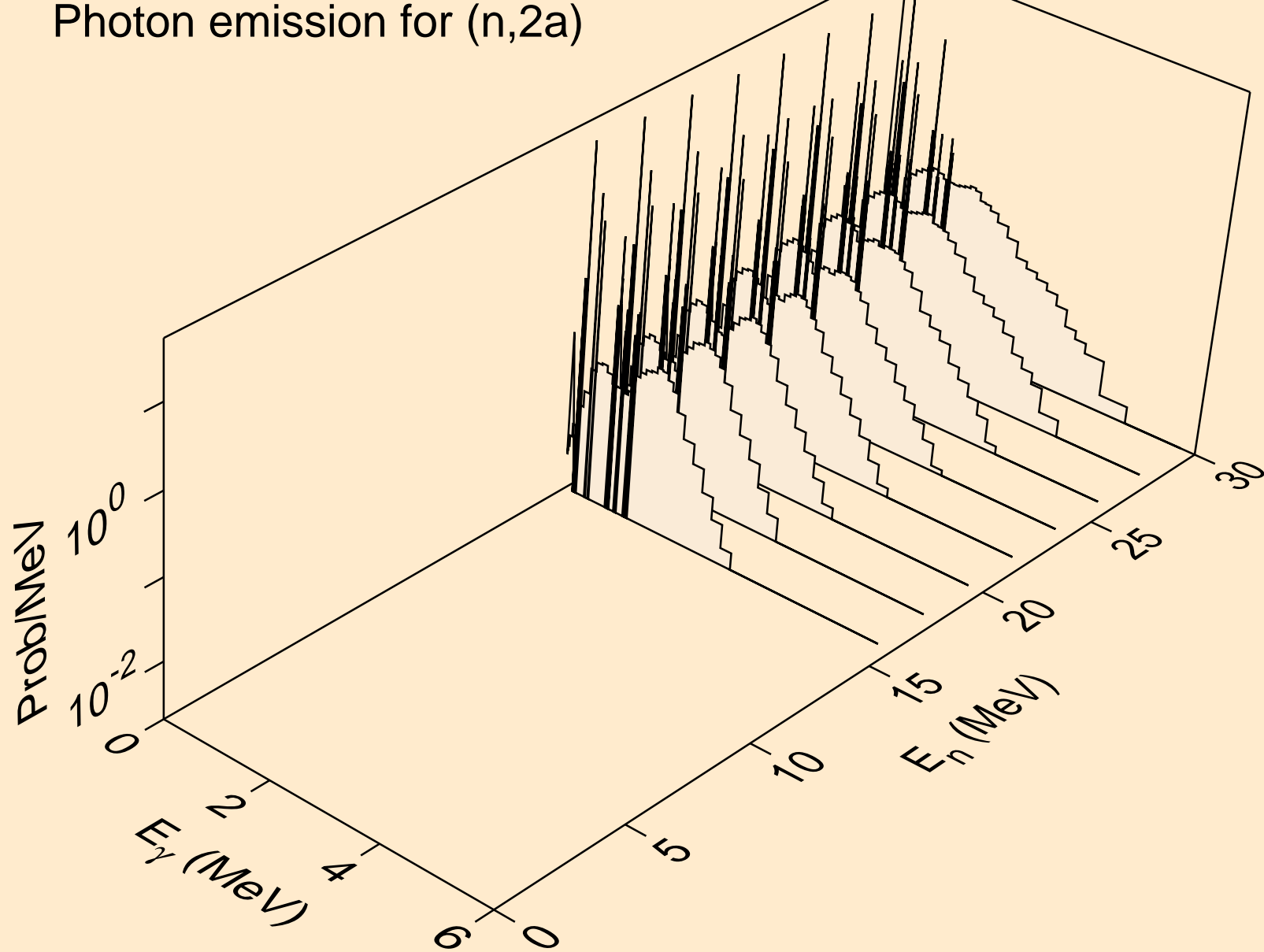
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Photon emission for (n,he3)



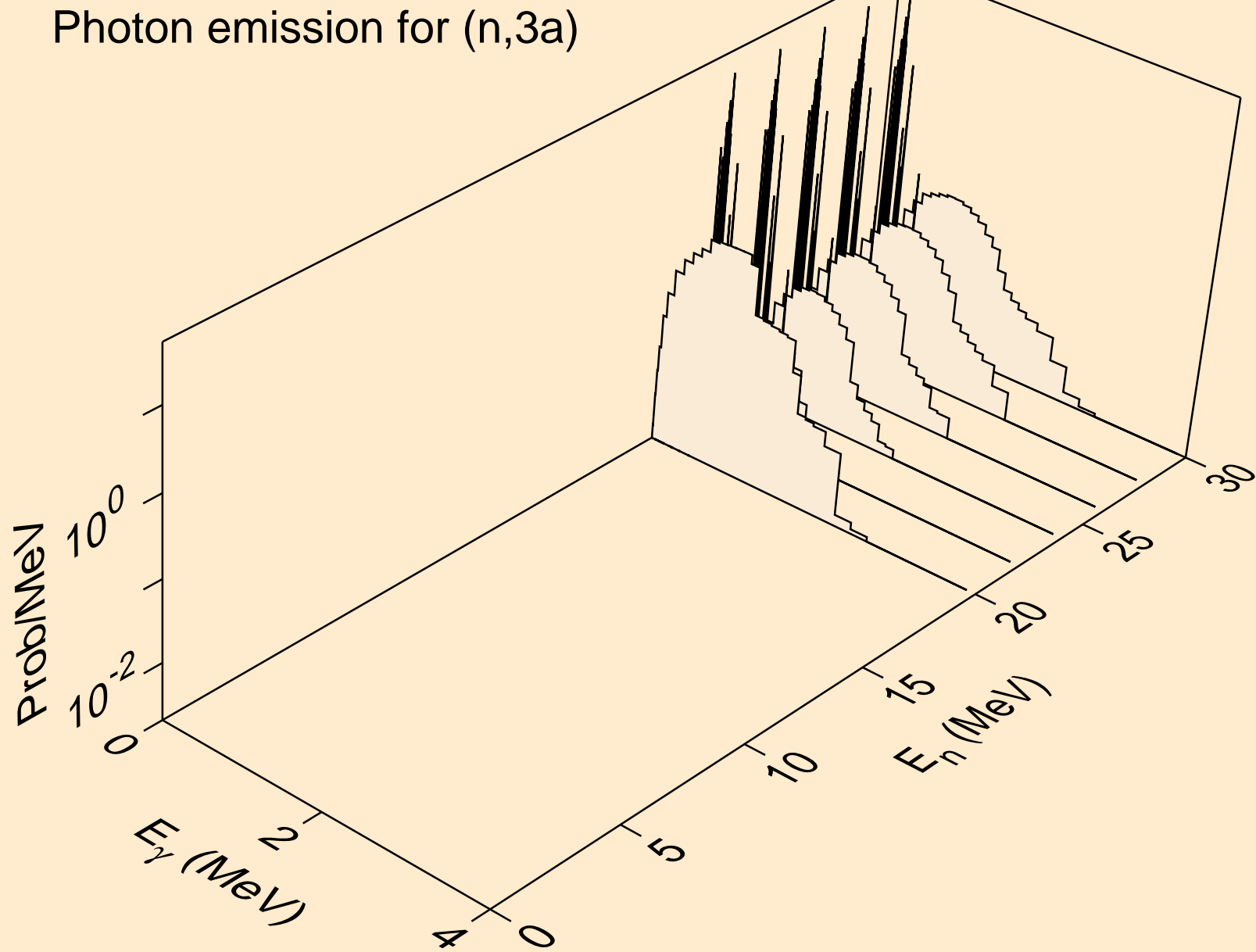
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



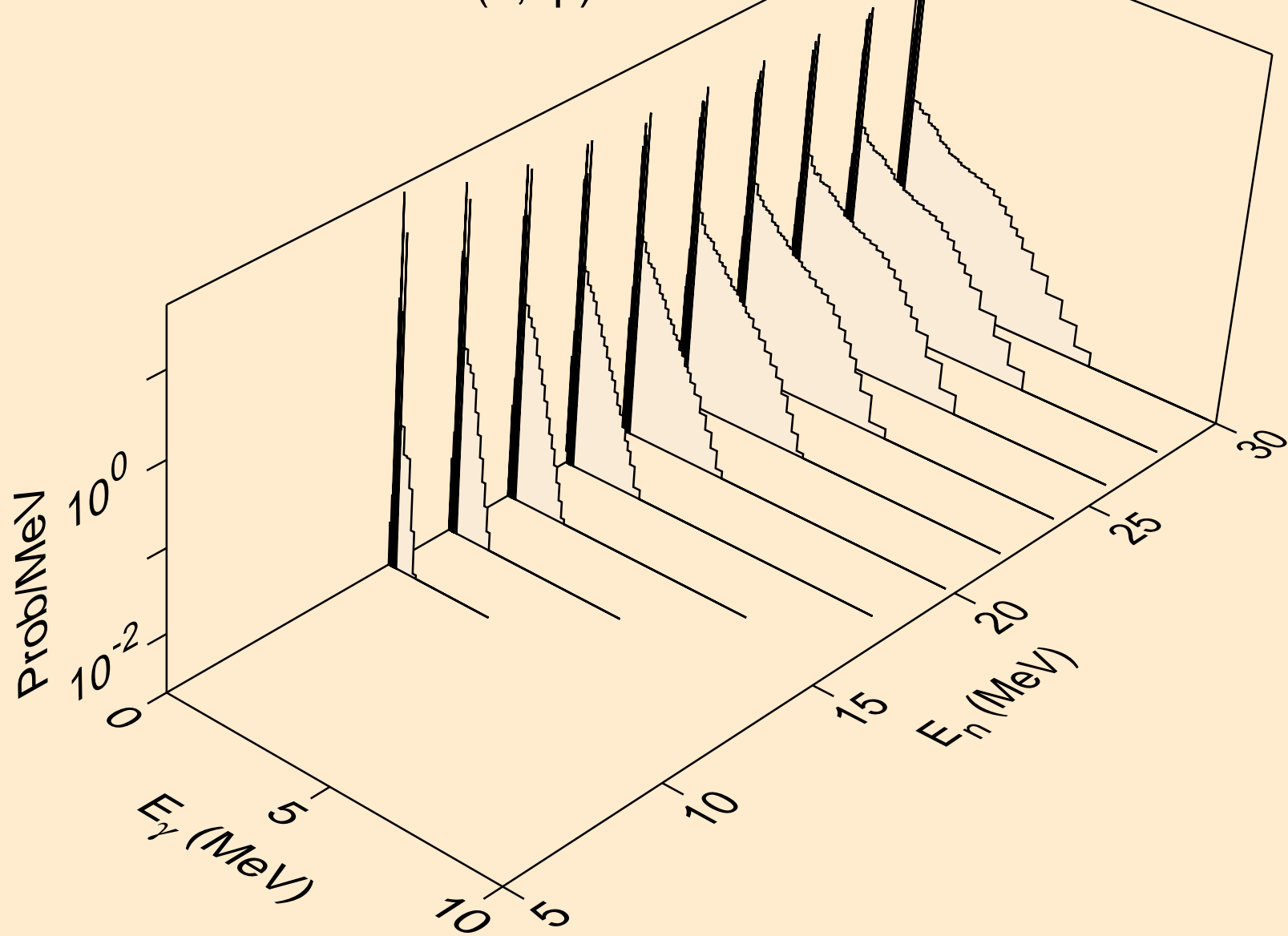
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Photon emission for (n,2a)



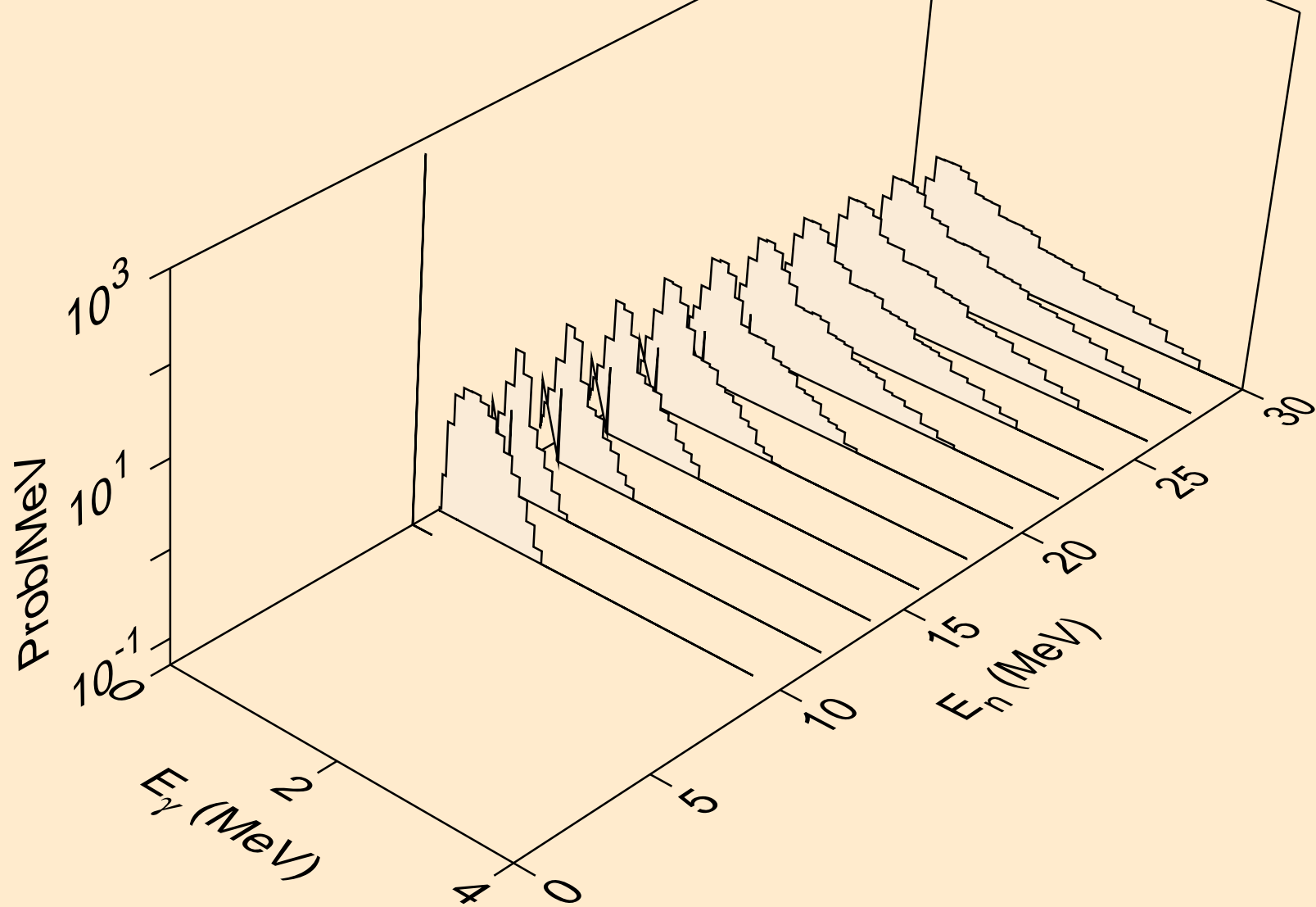
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



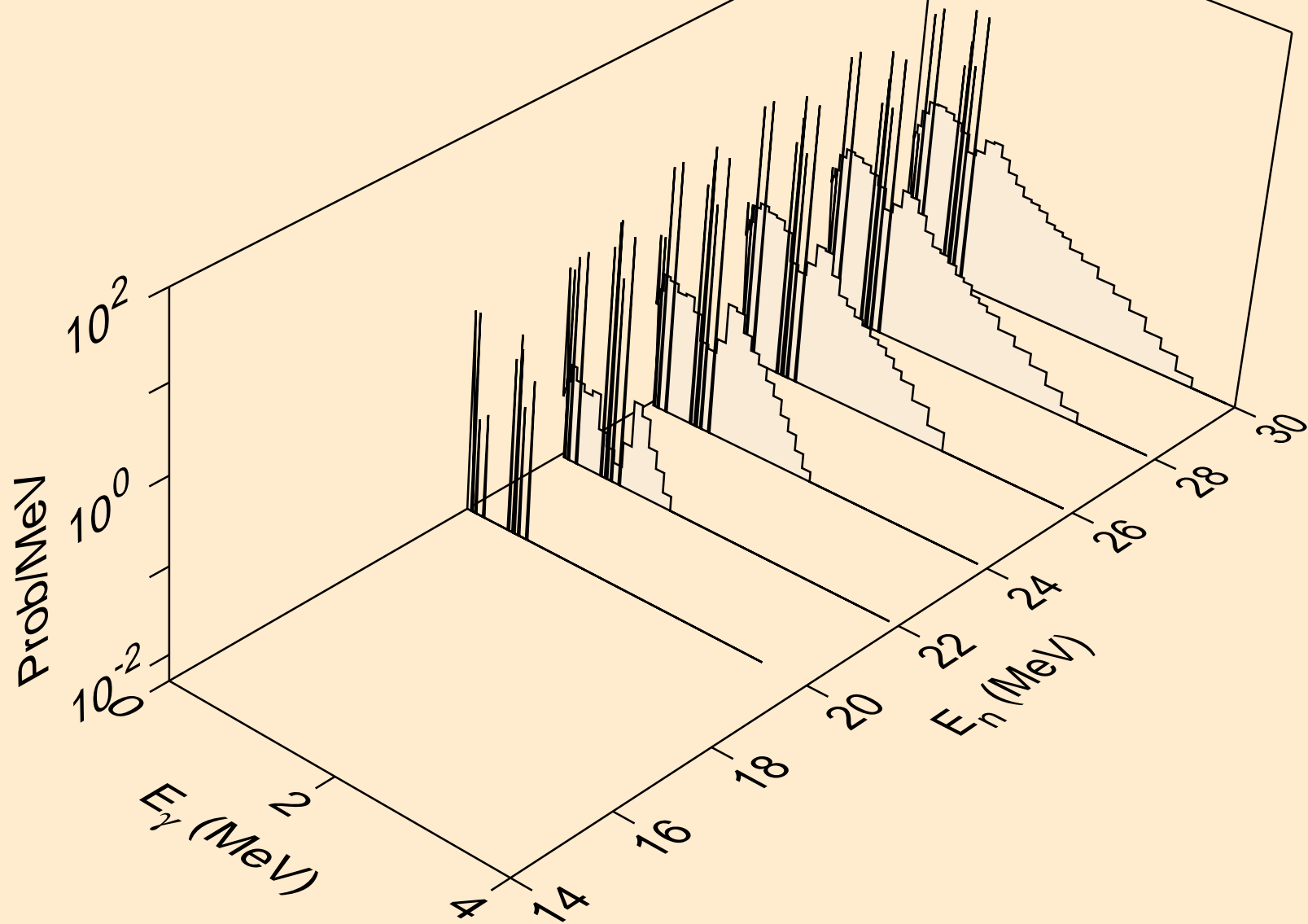
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



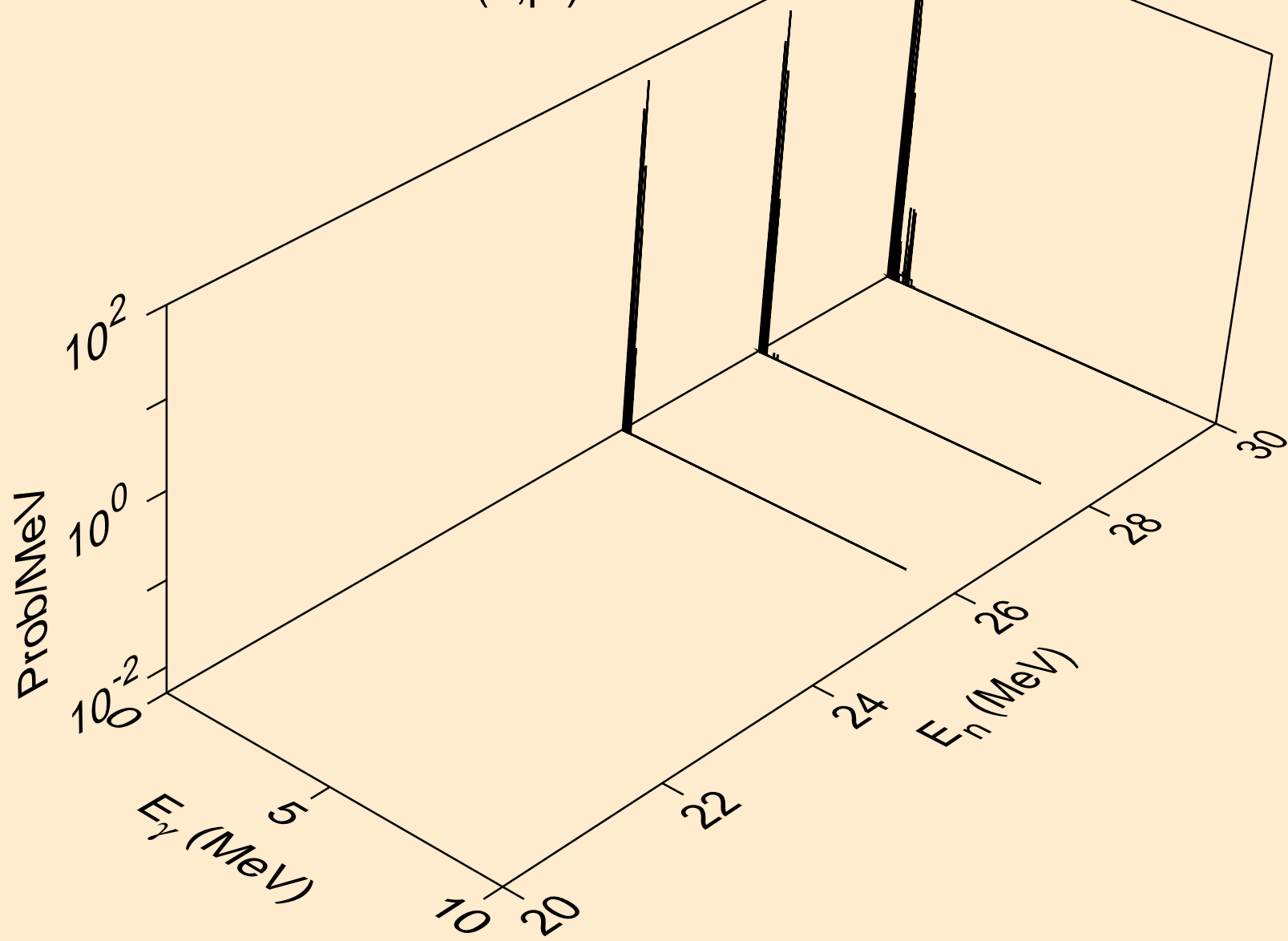
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

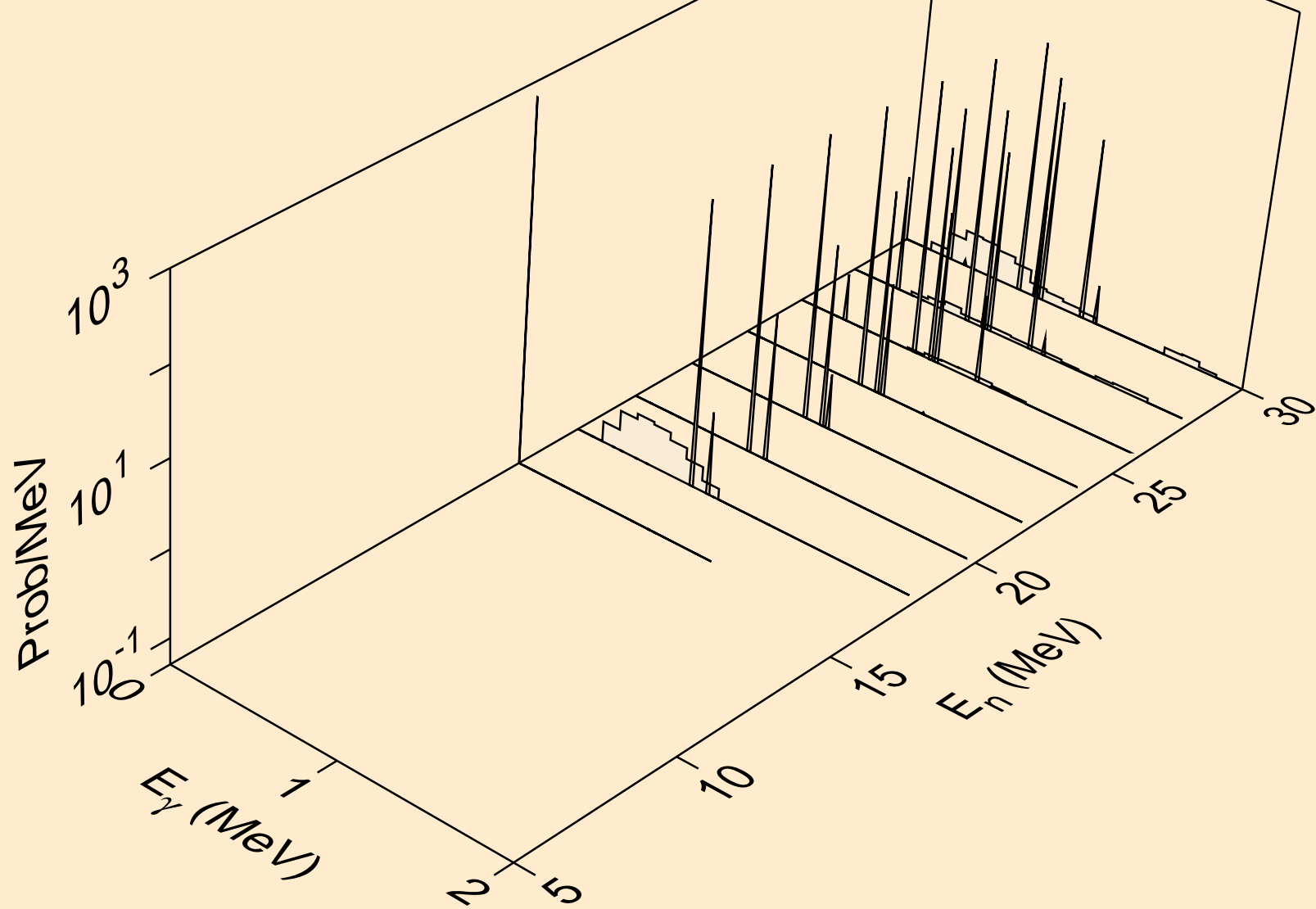


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



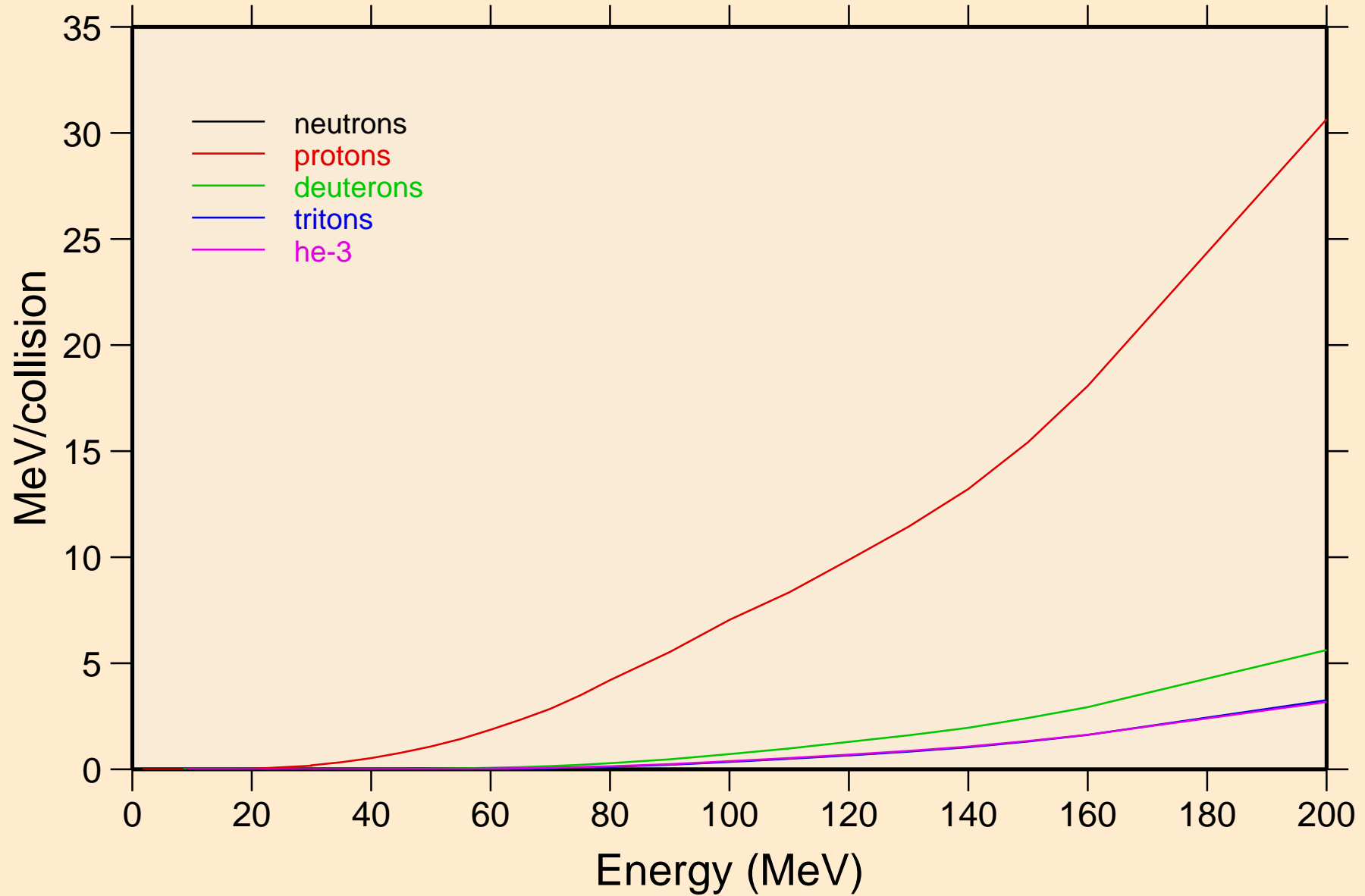


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

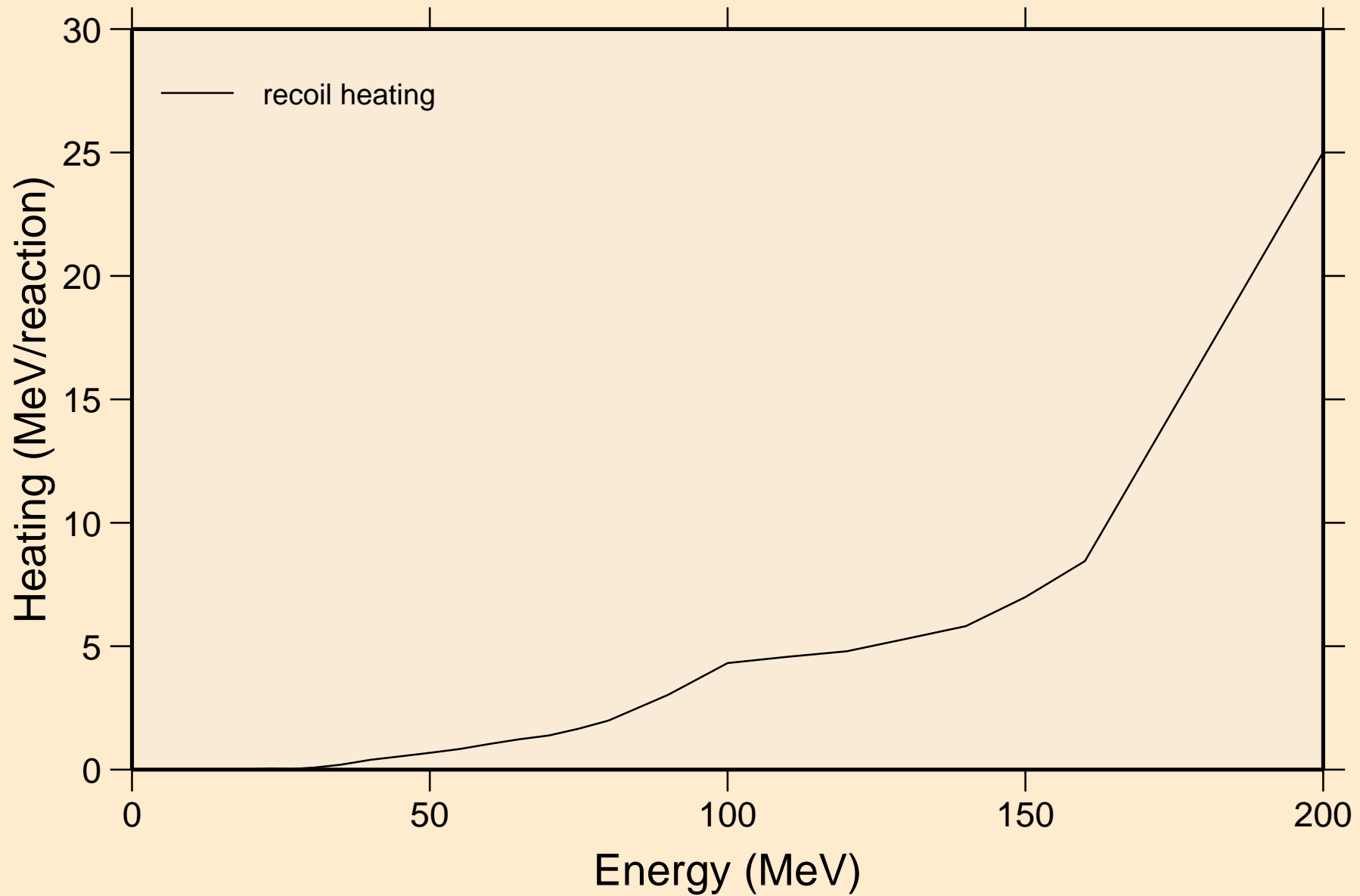


# I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

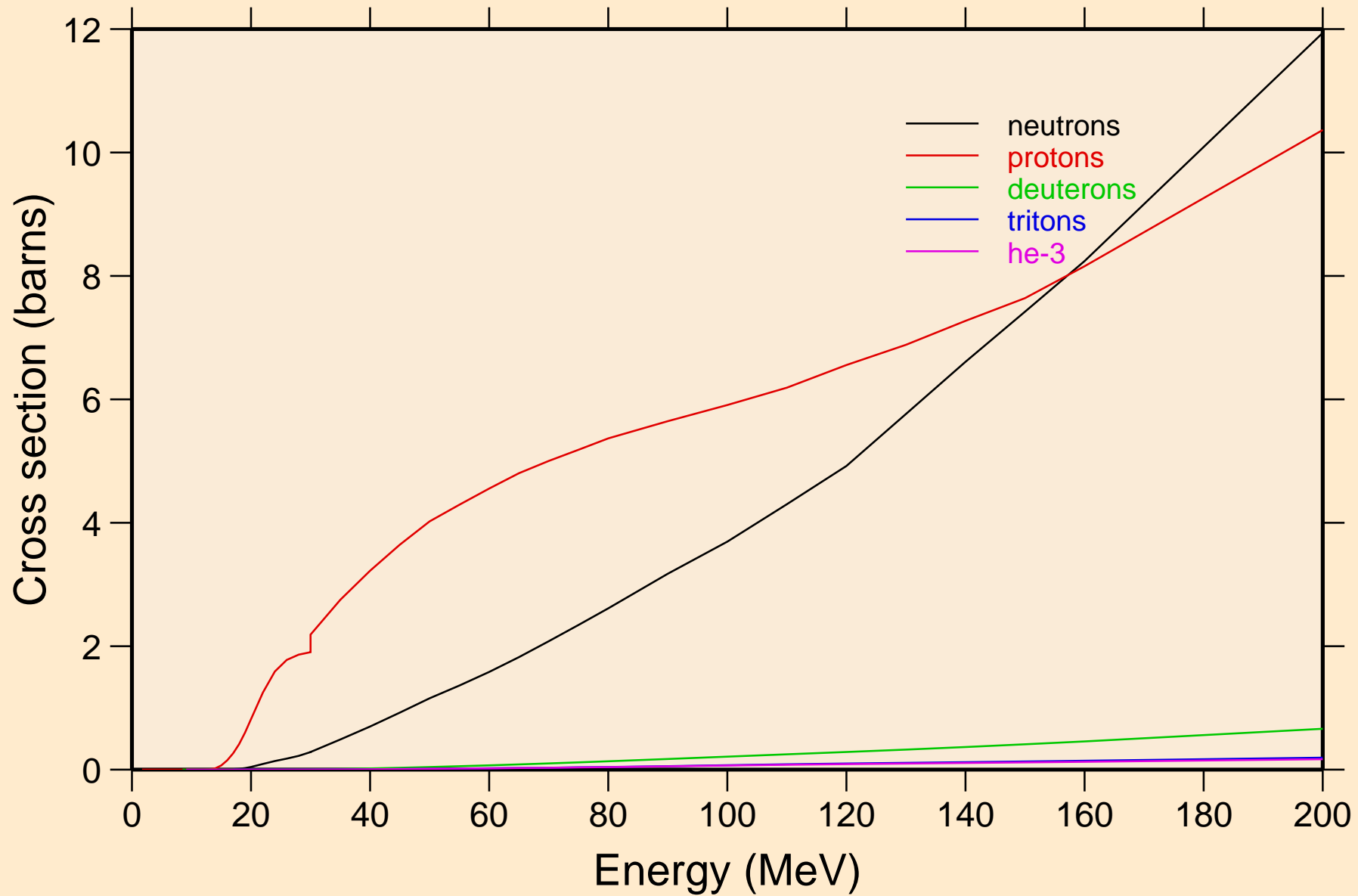
## Particle heating contributions



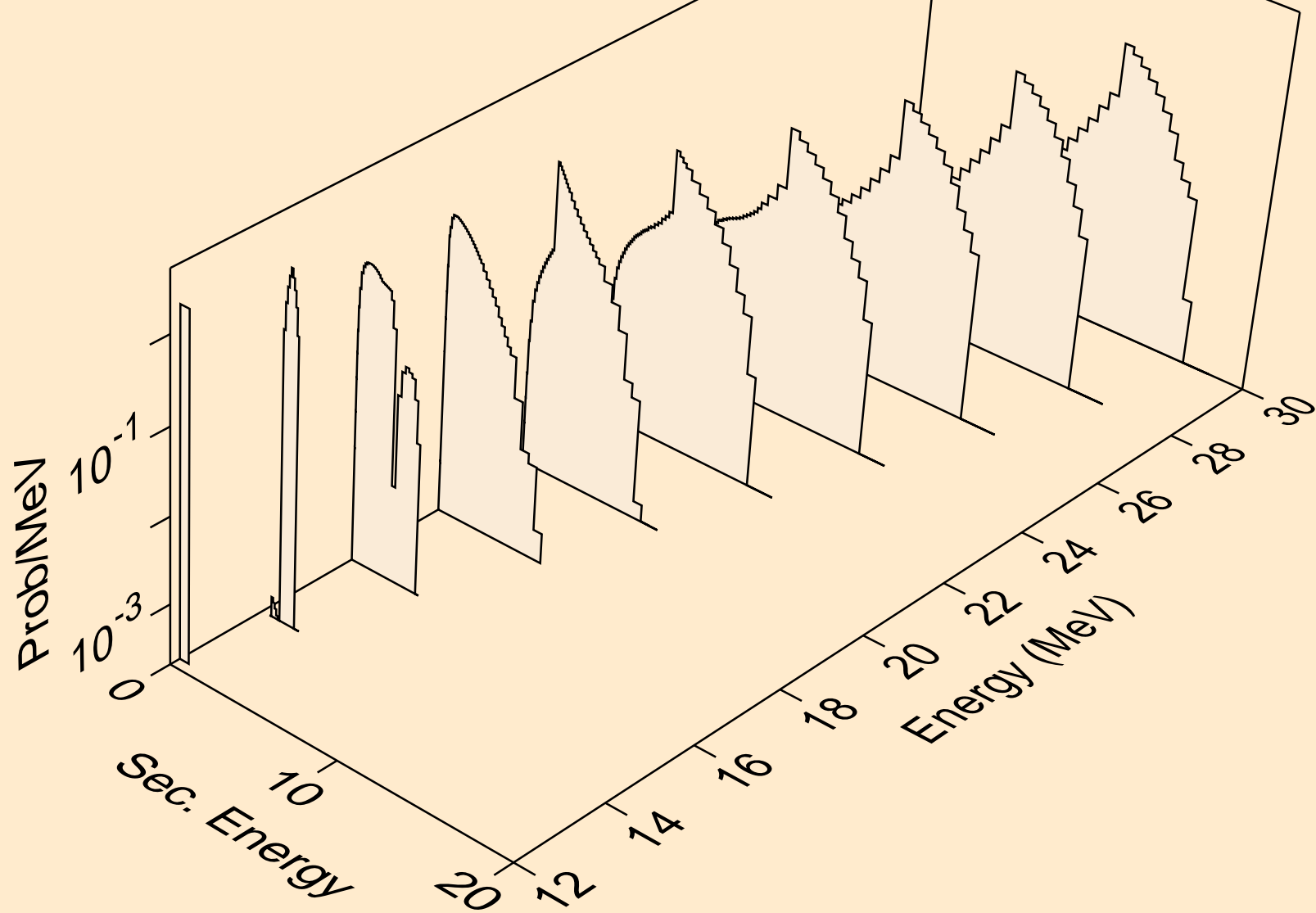
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



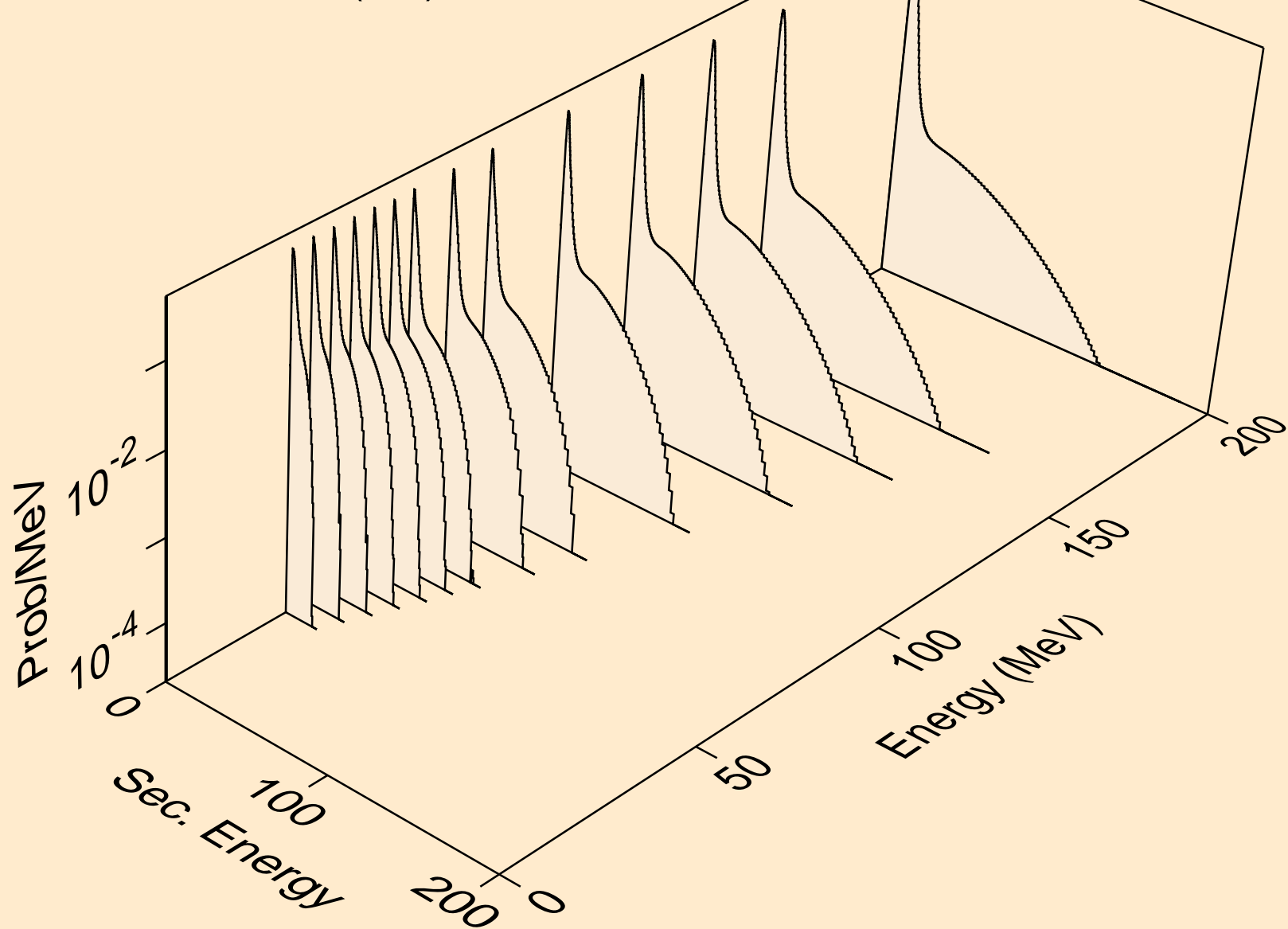
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



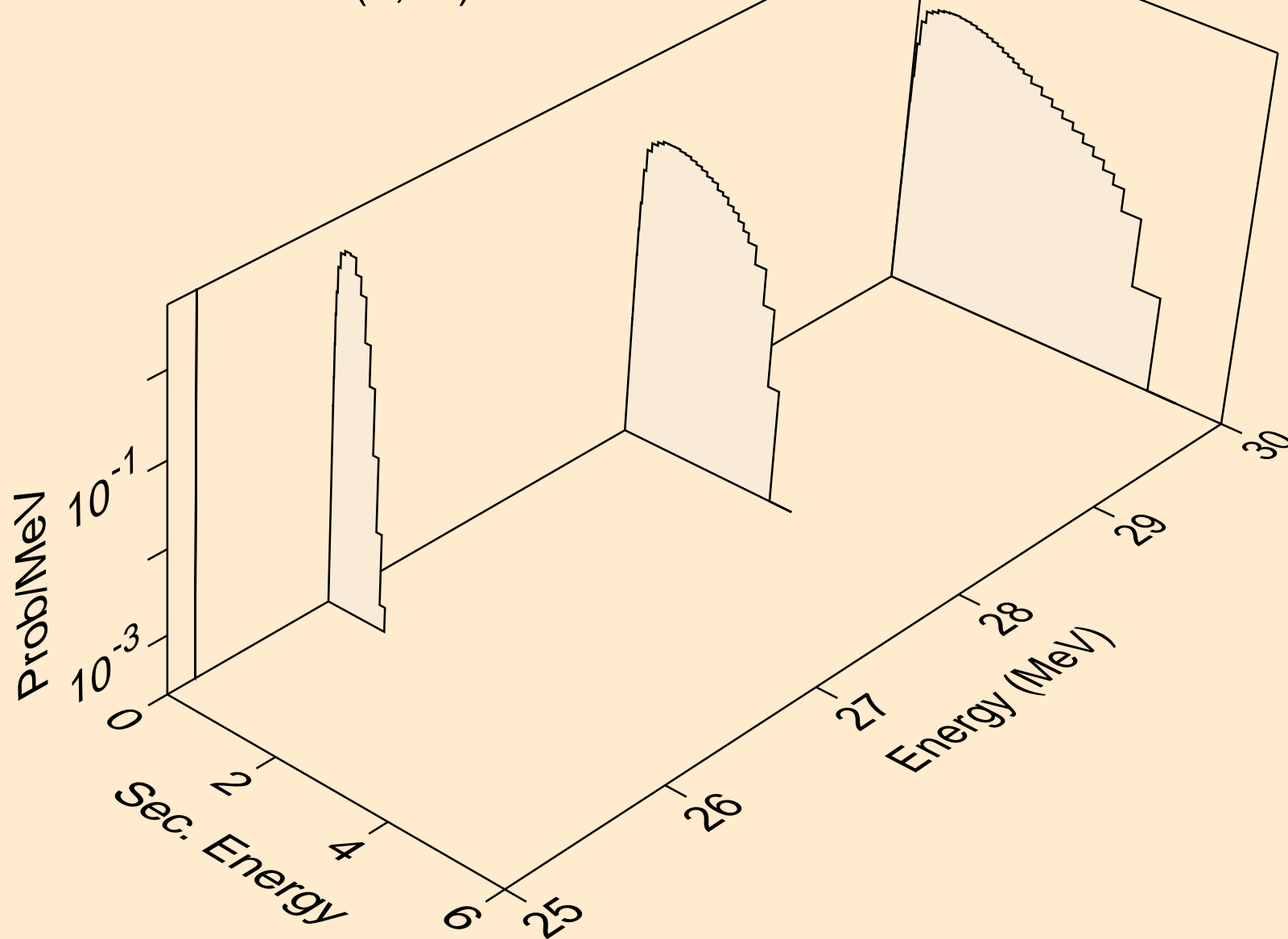
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



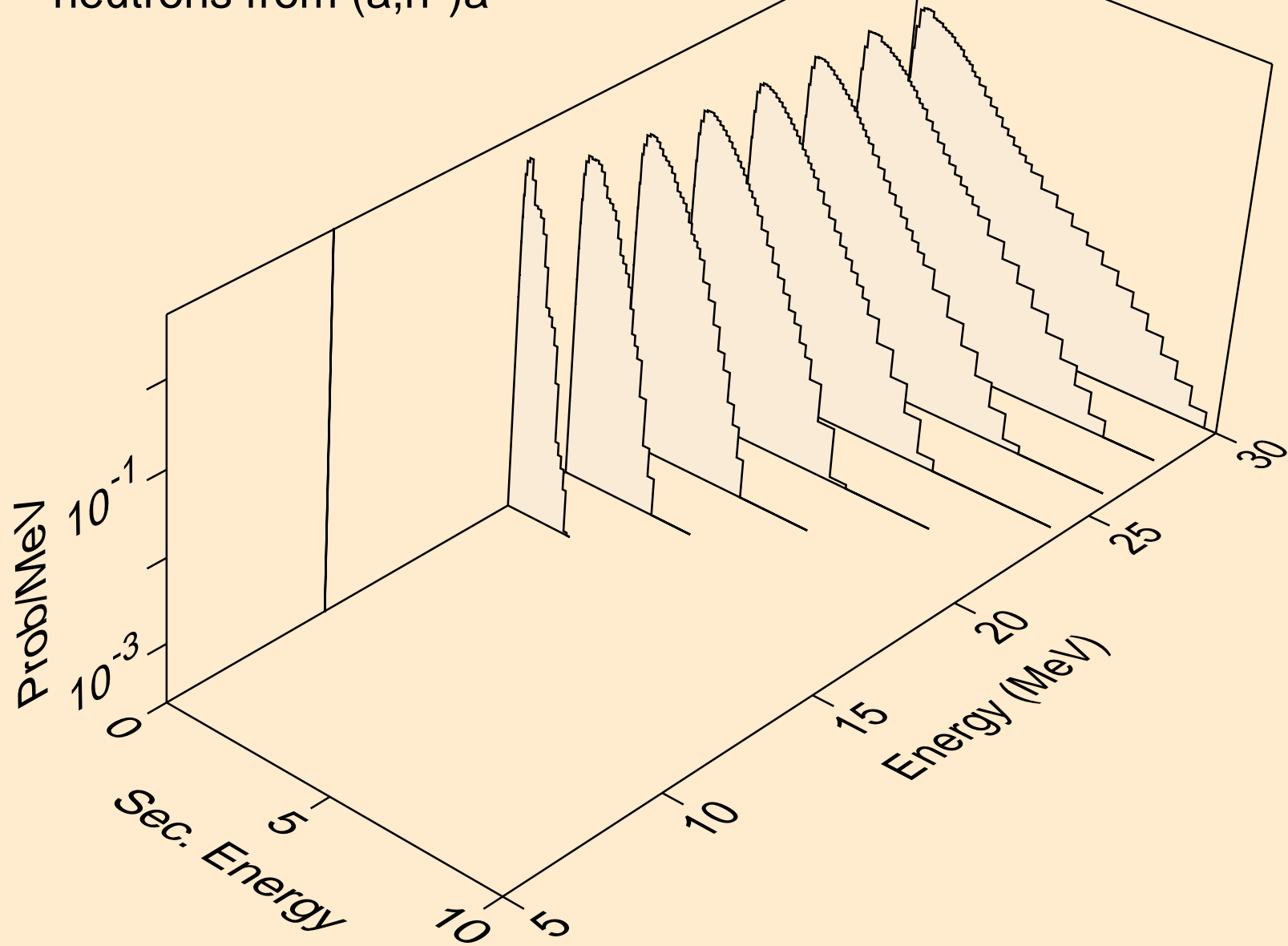
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

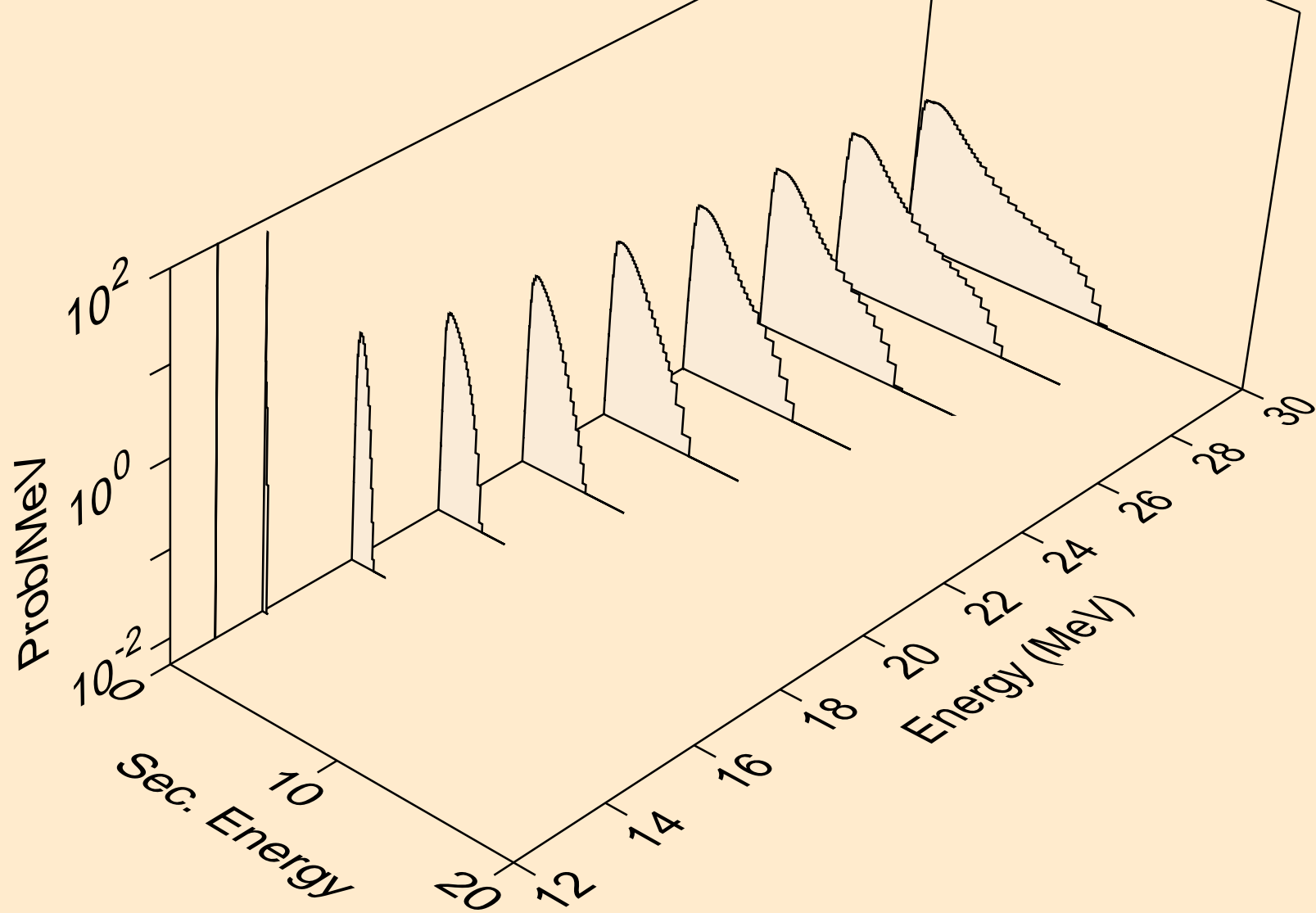


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

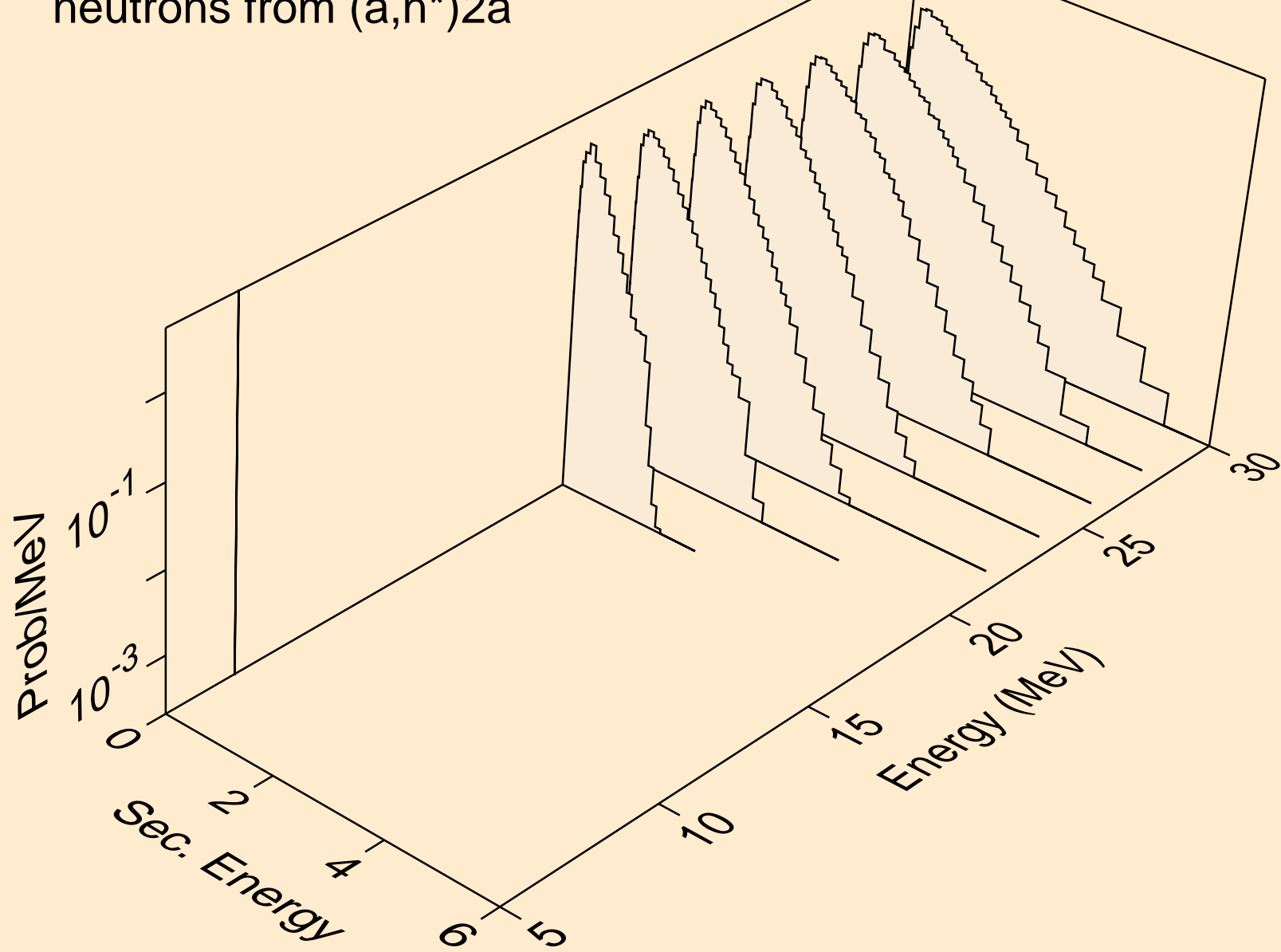




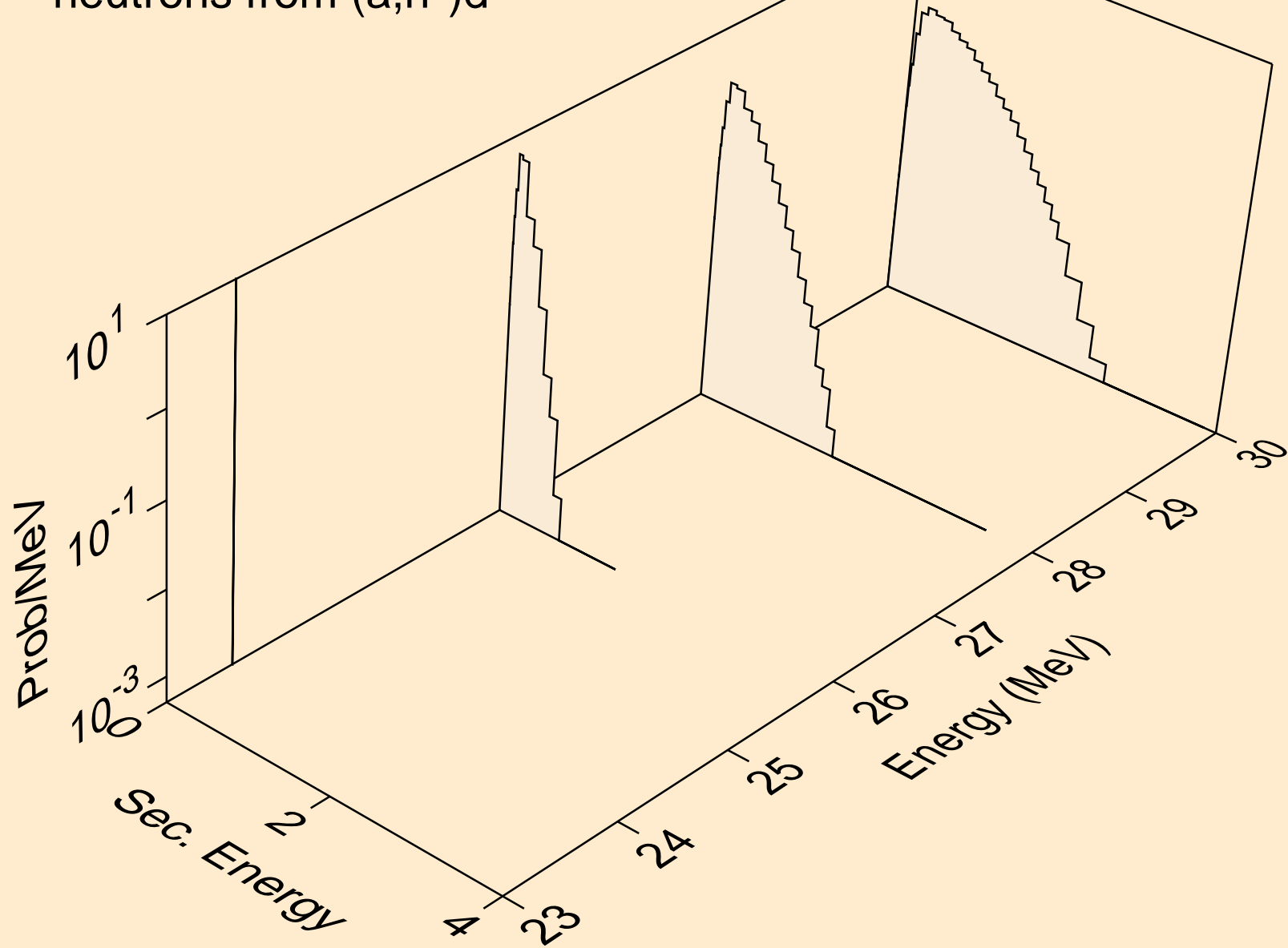
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



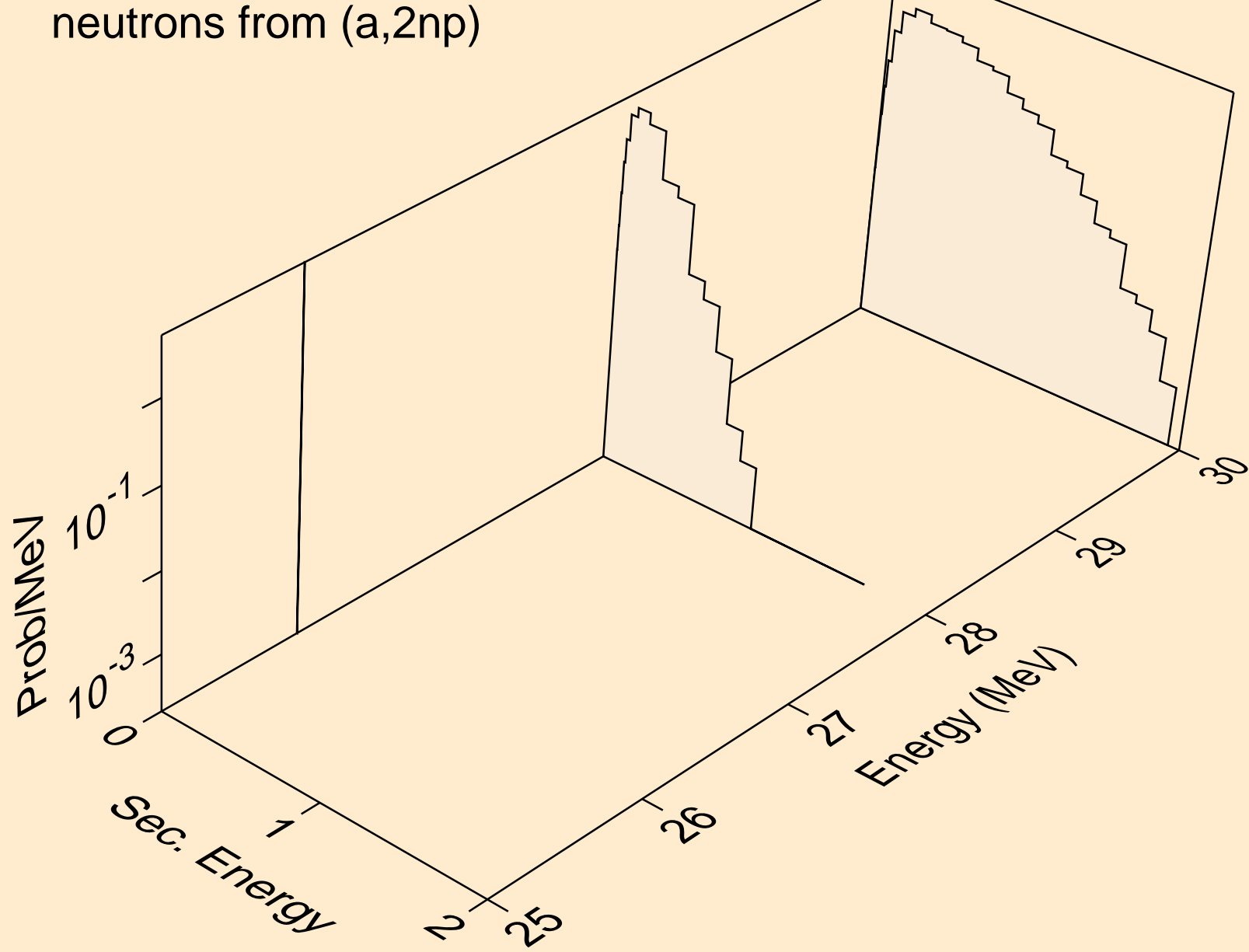
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



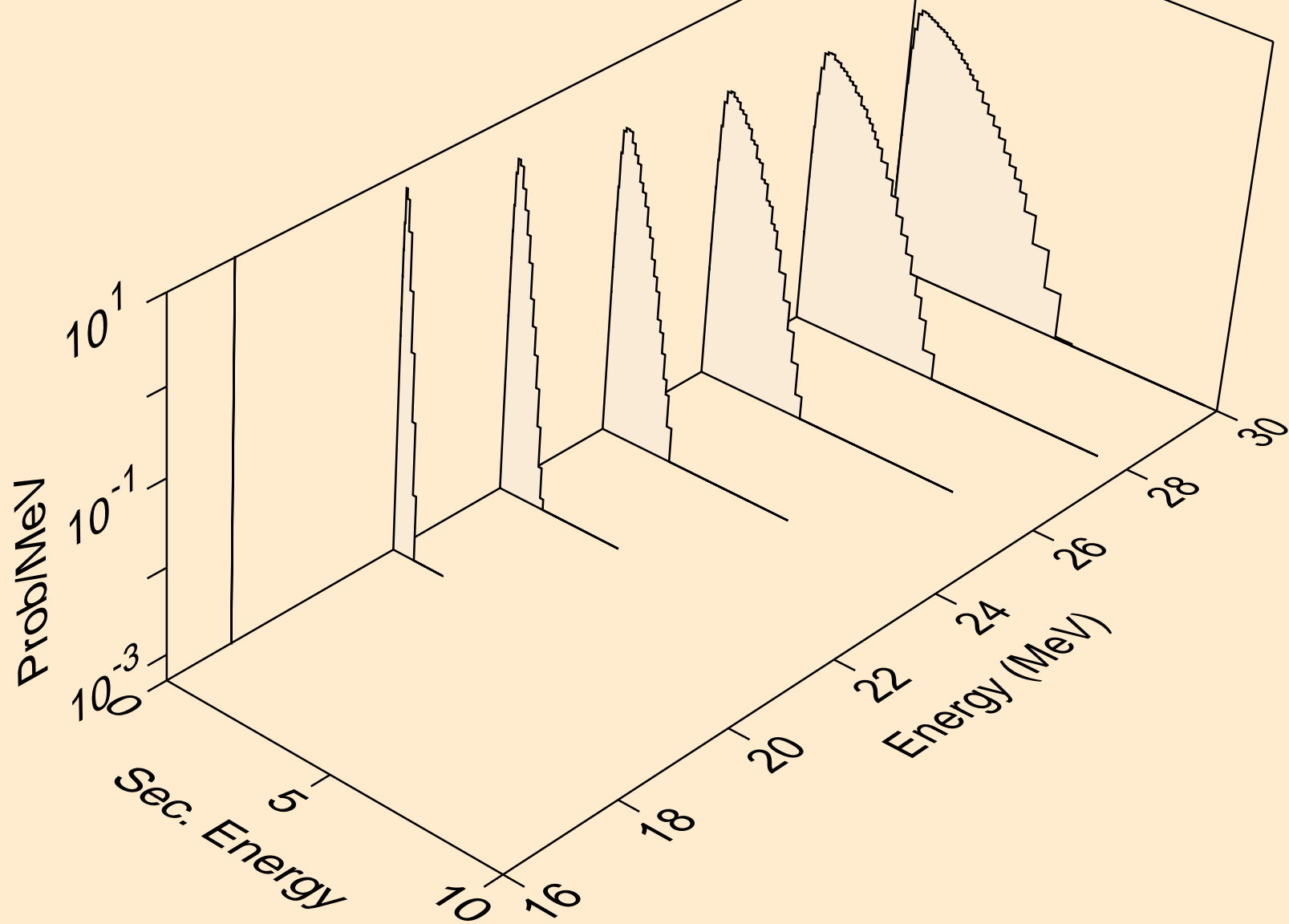
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



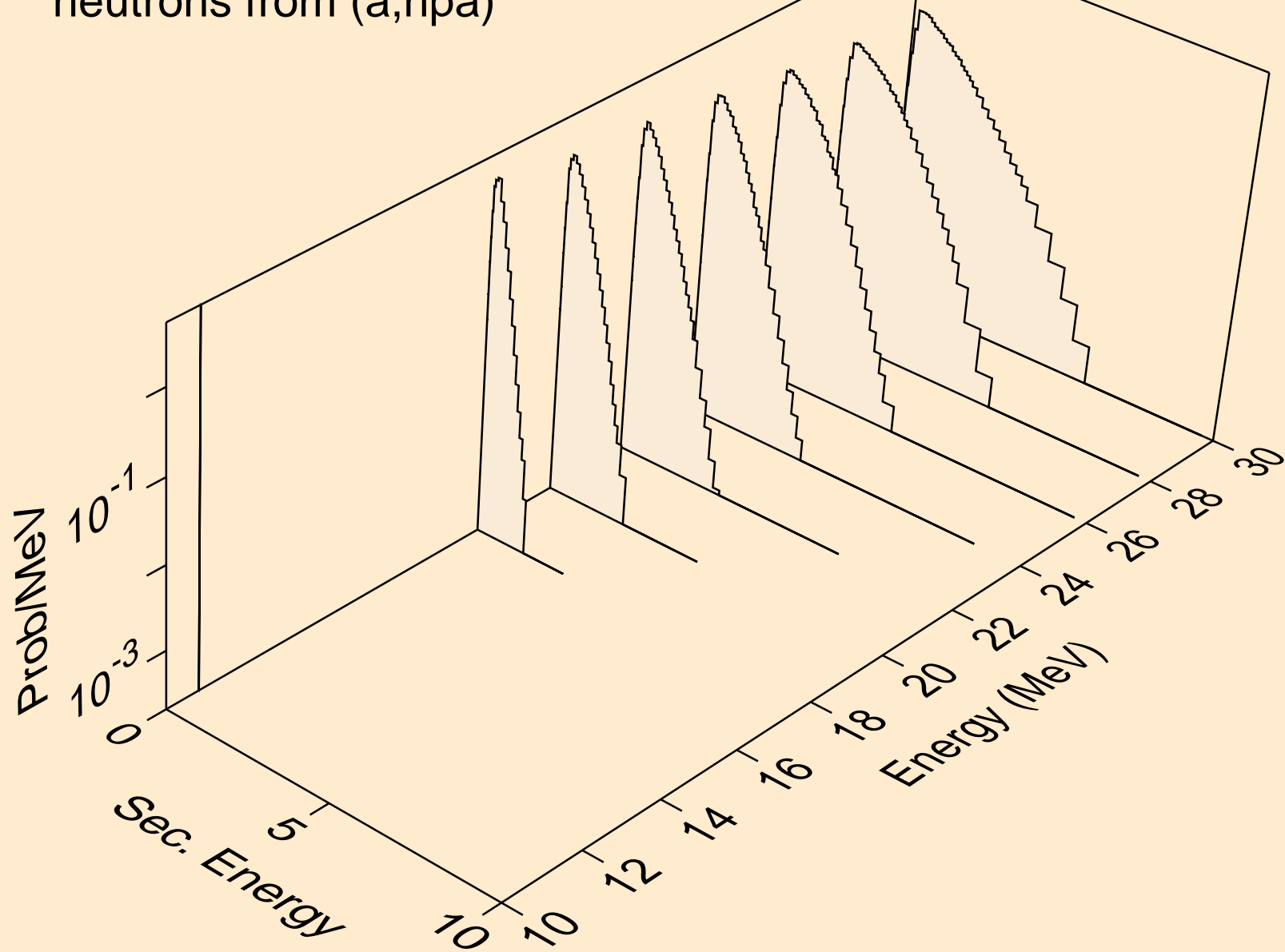
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



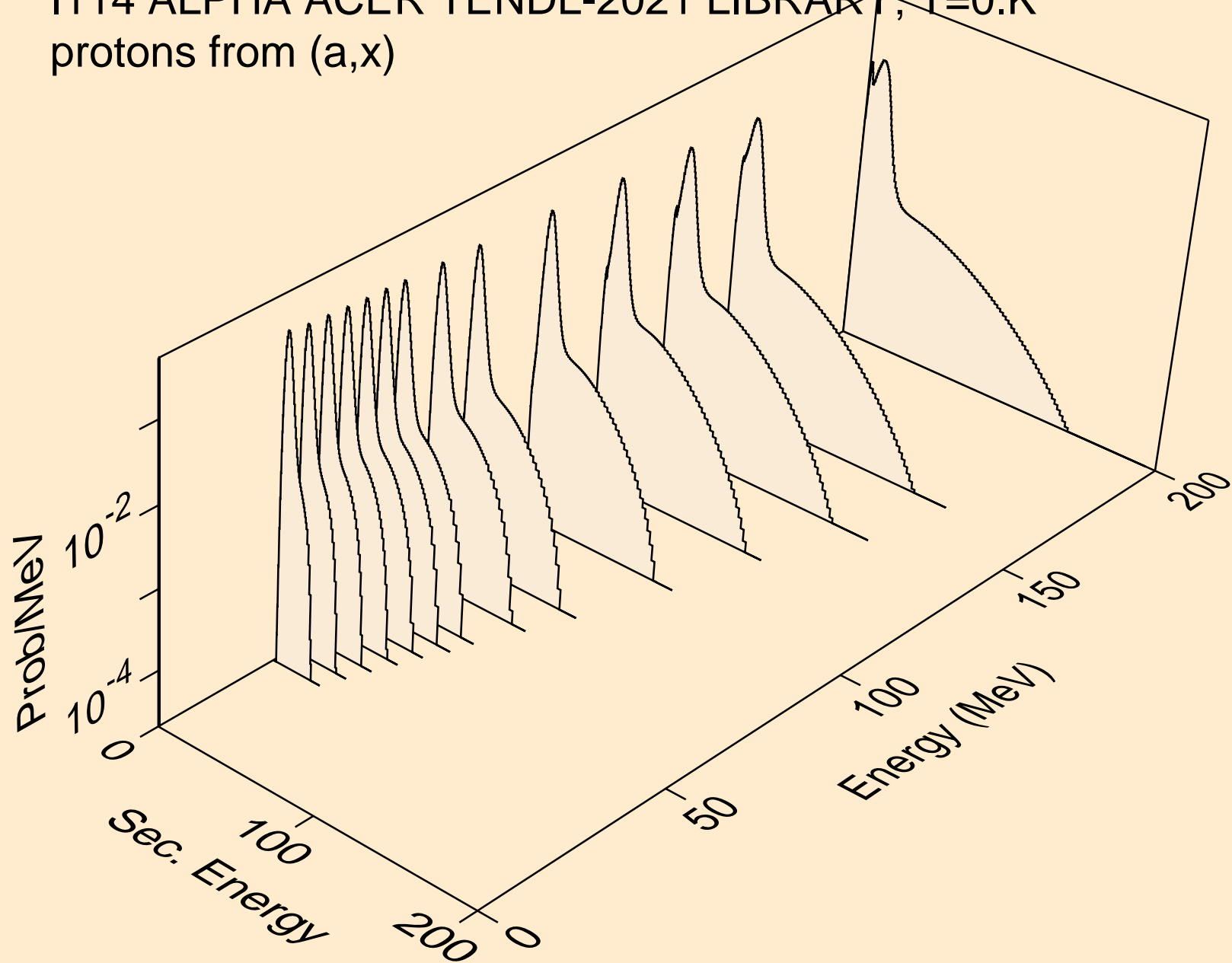
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



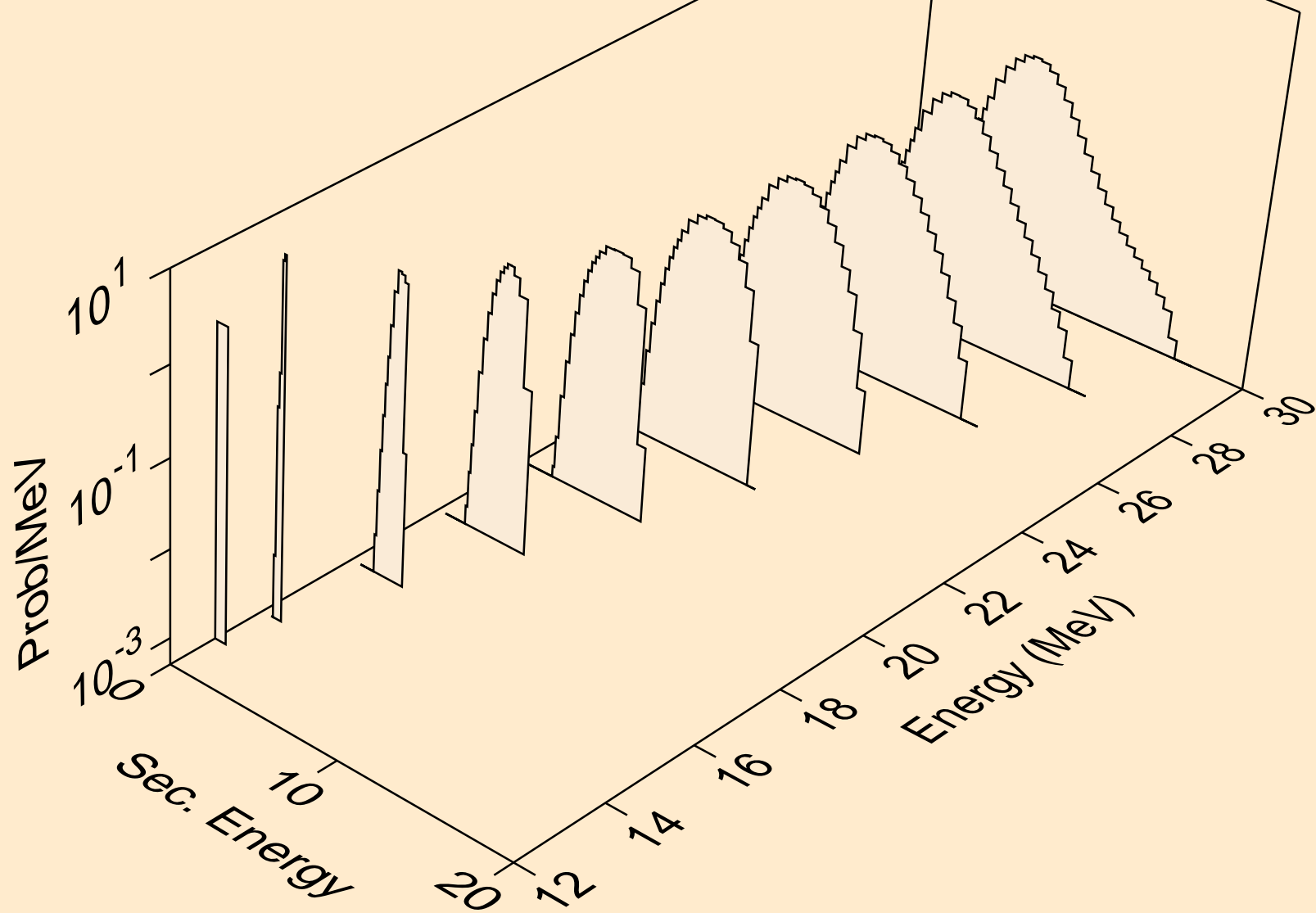
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

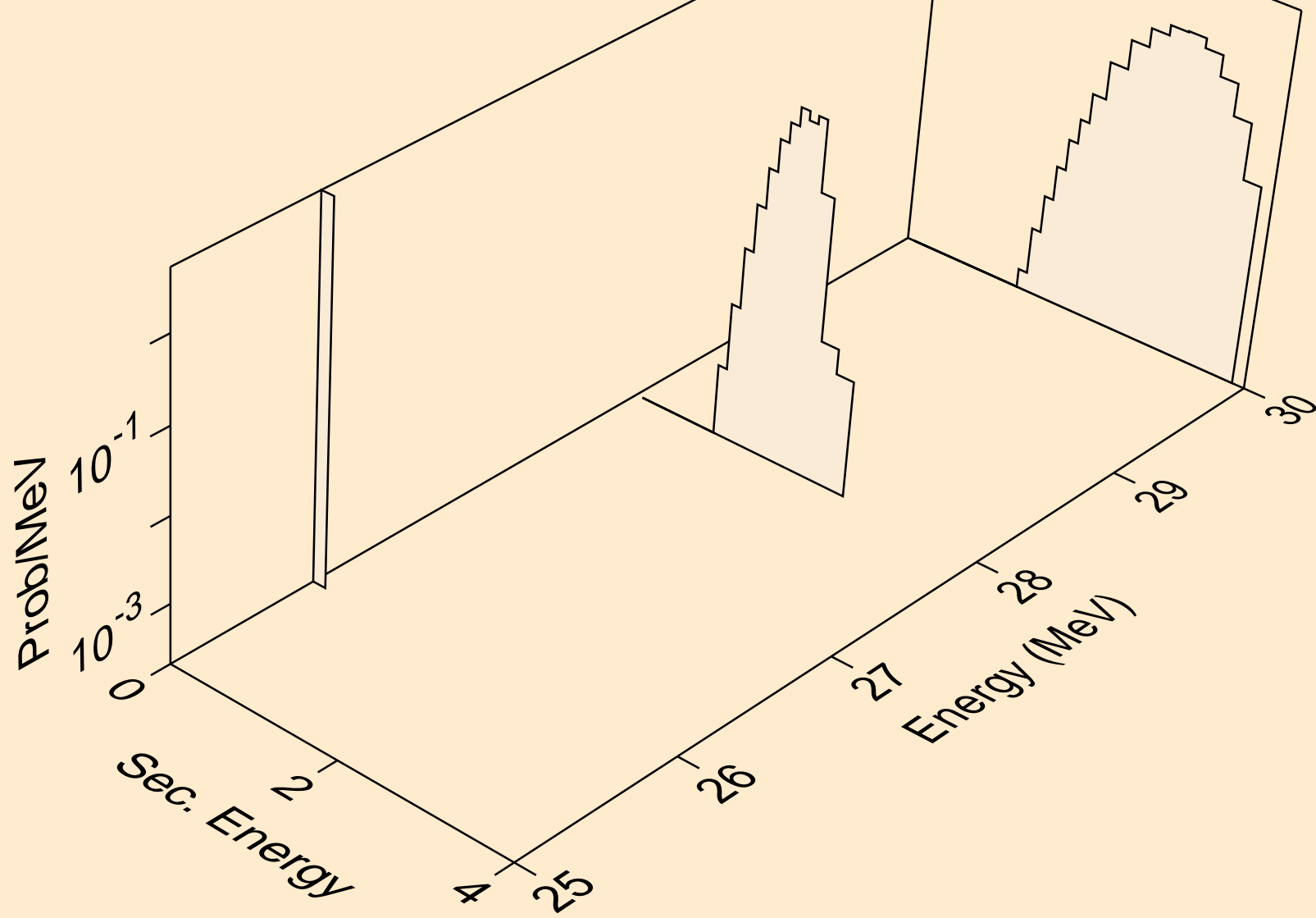


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

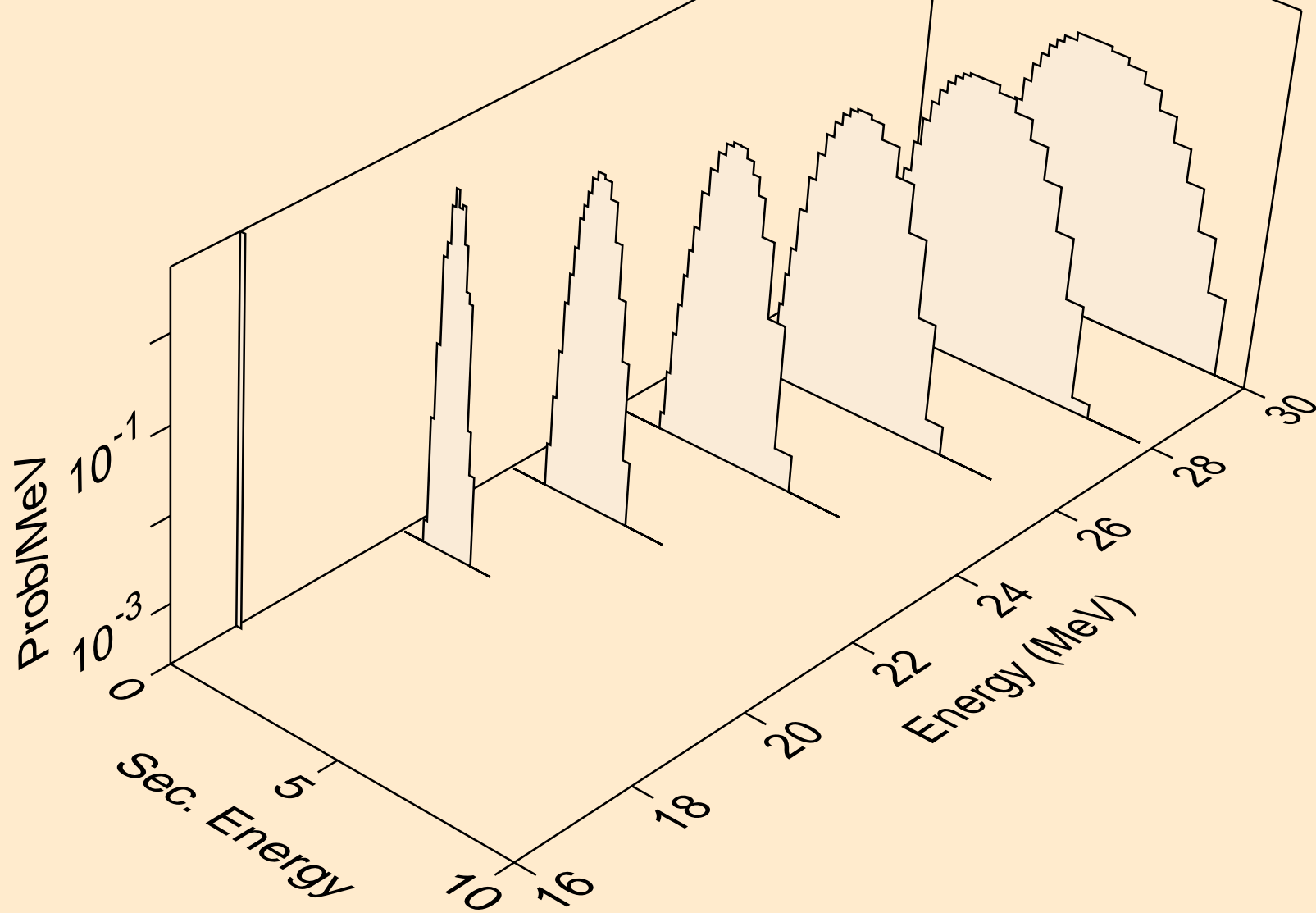




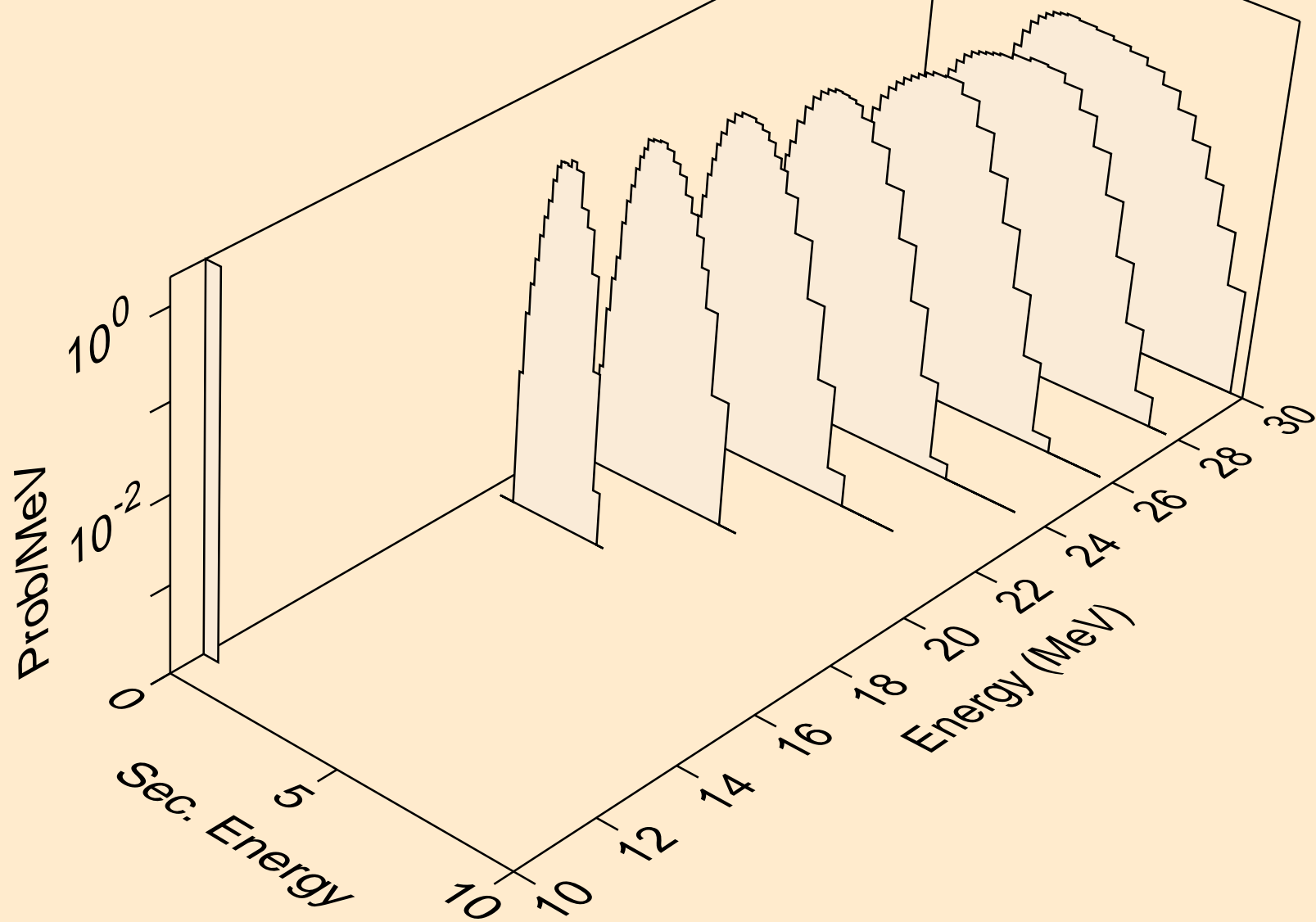
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protons from (a,2np)



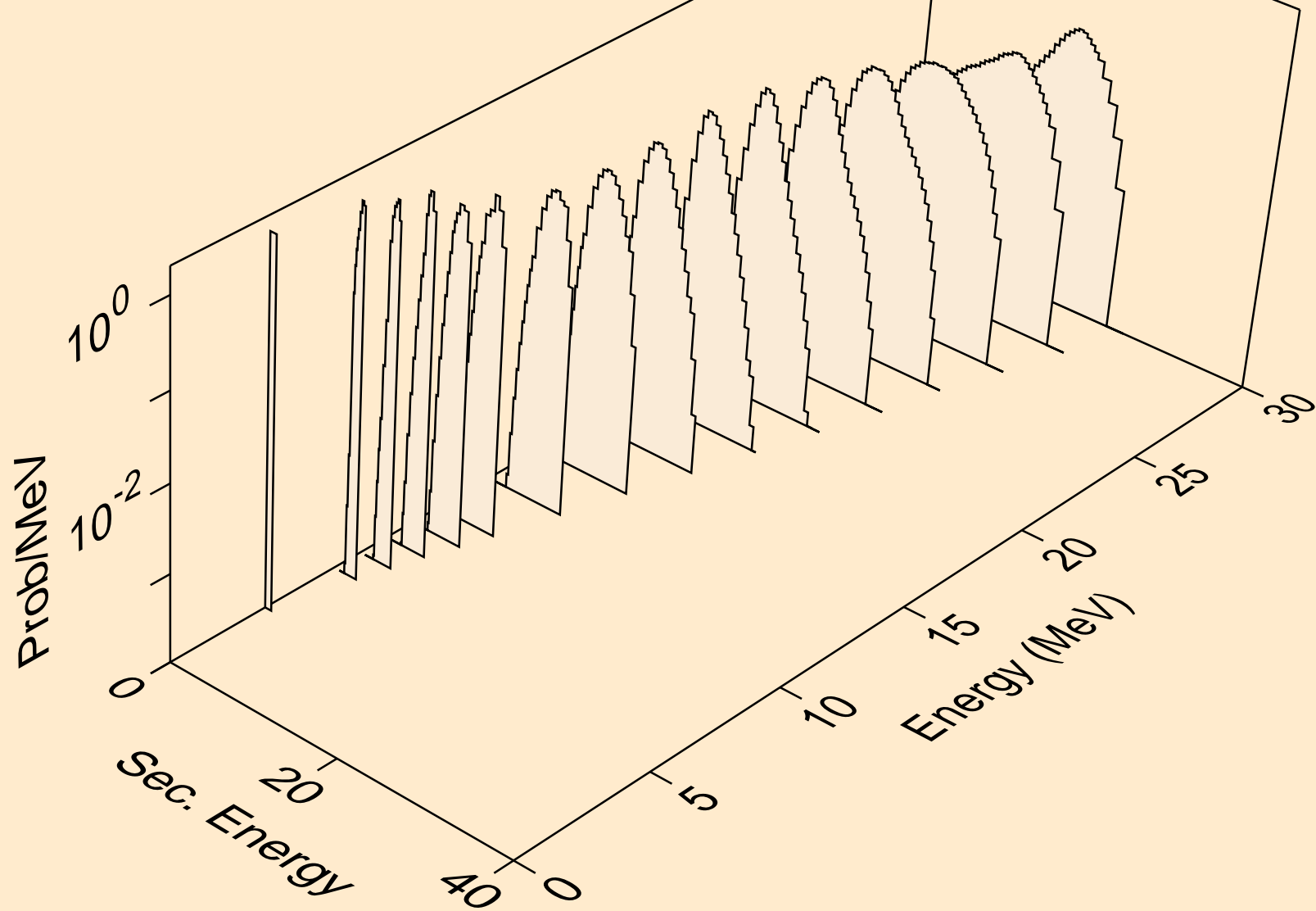
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protons from (a,2np)



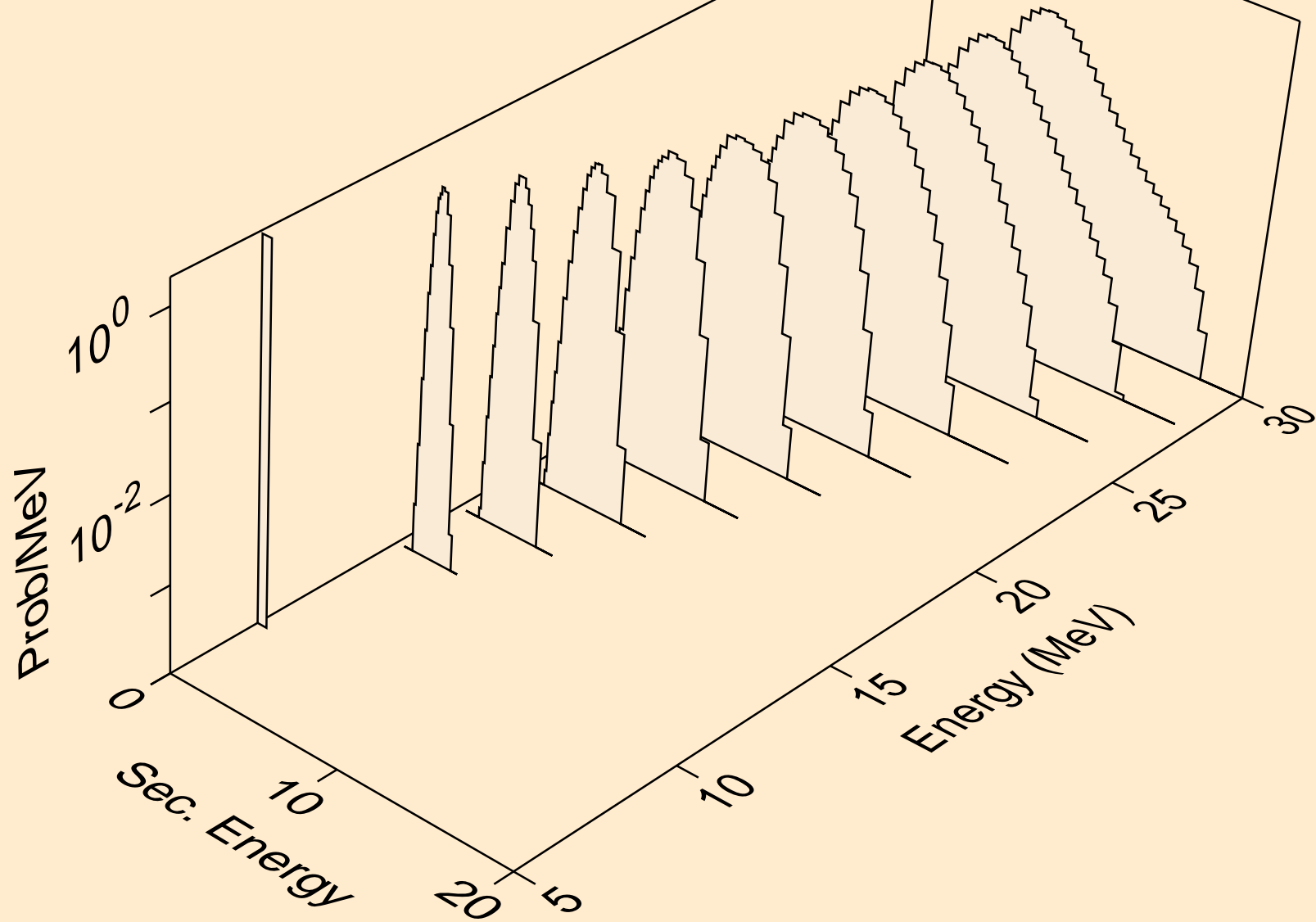
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protons from (a,npa)



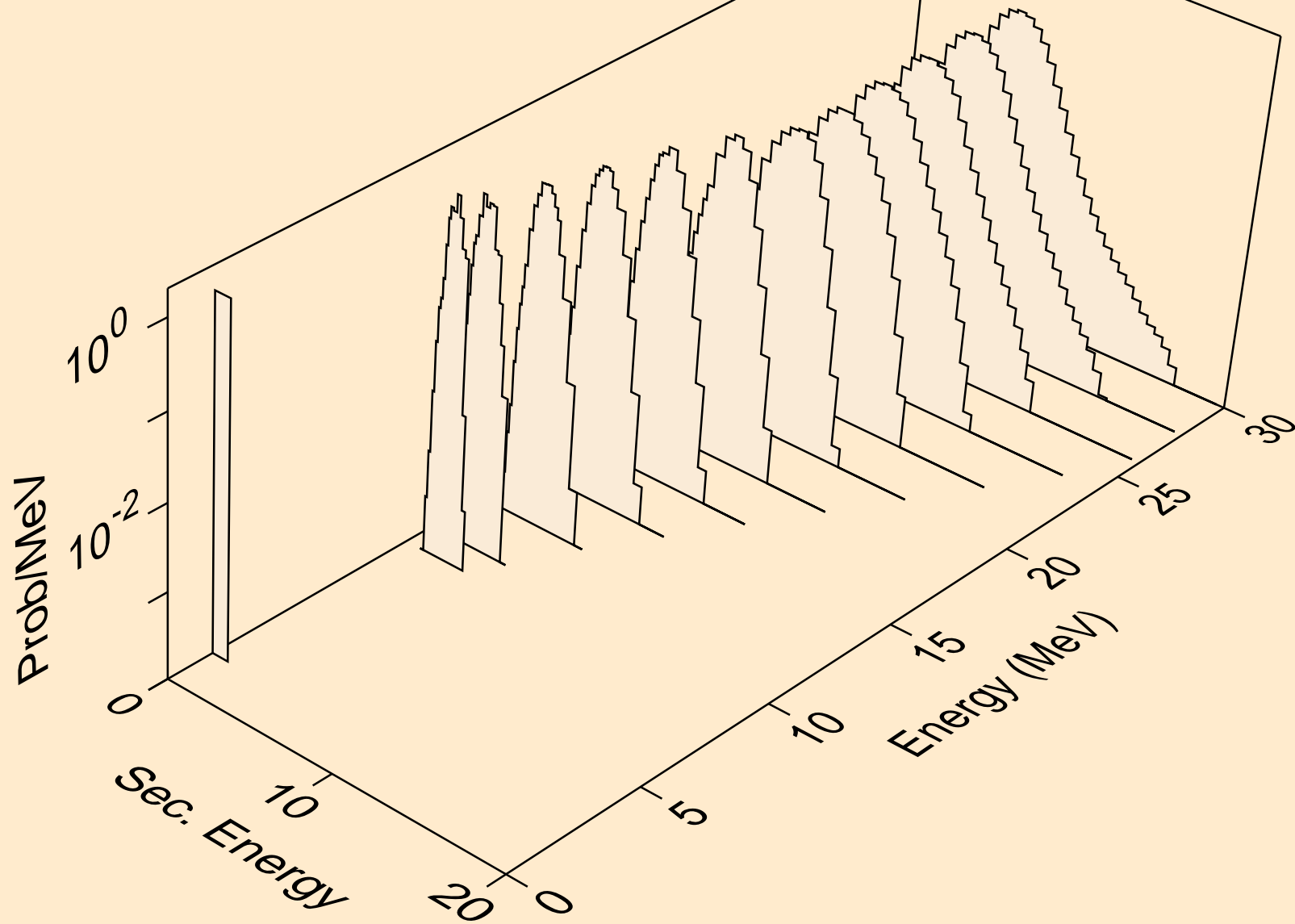
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protons from (a,p)



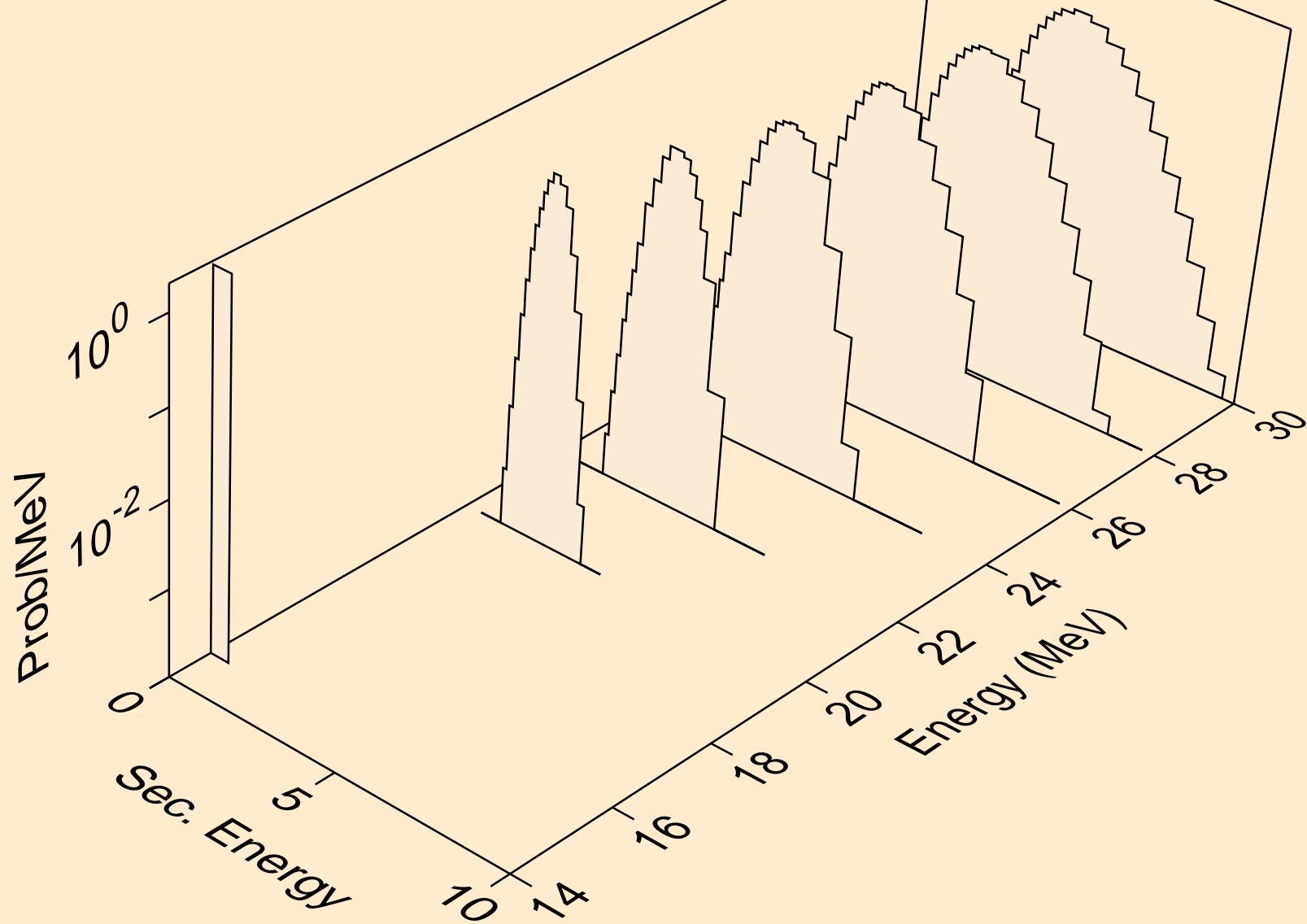
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



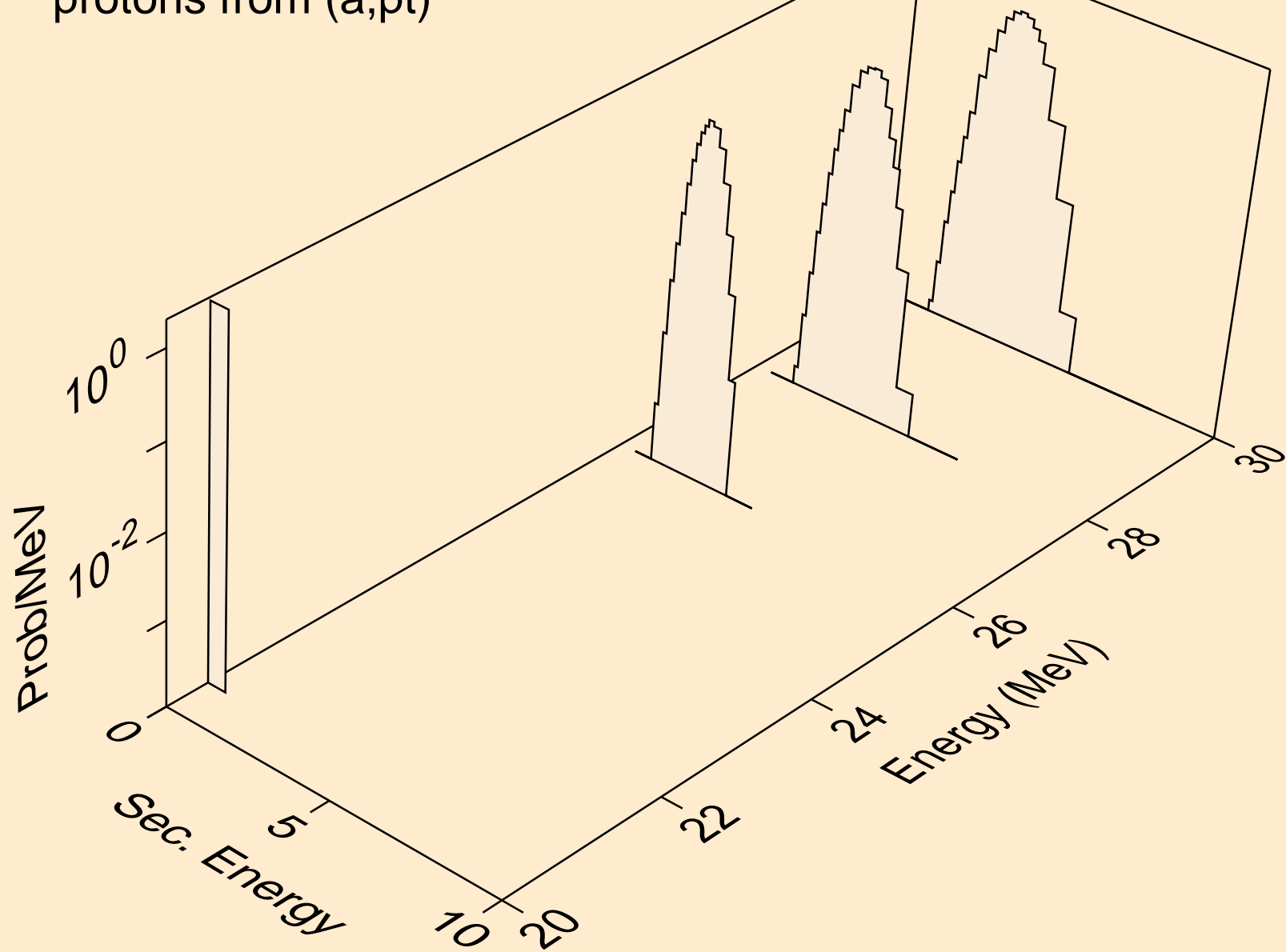
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)

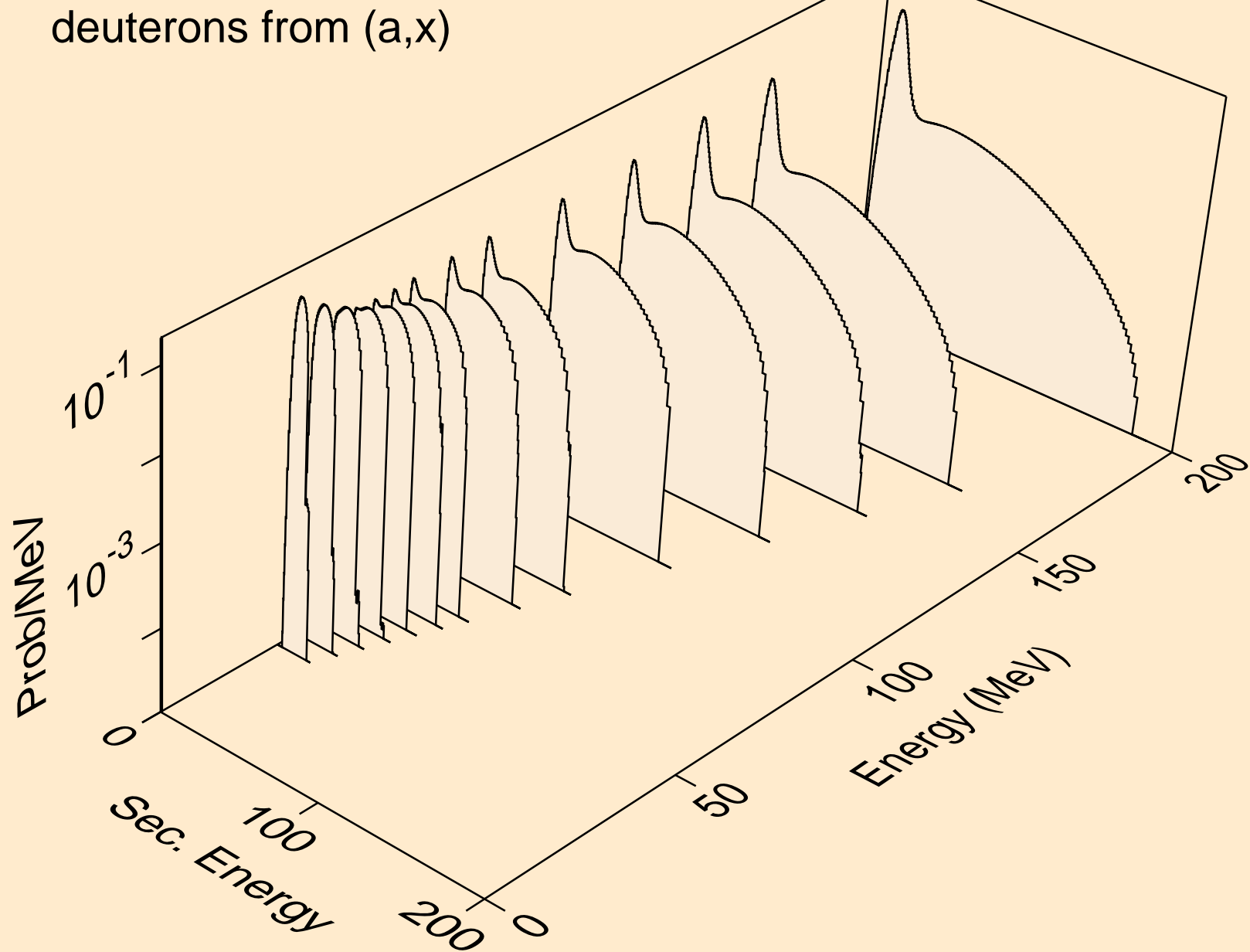


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)

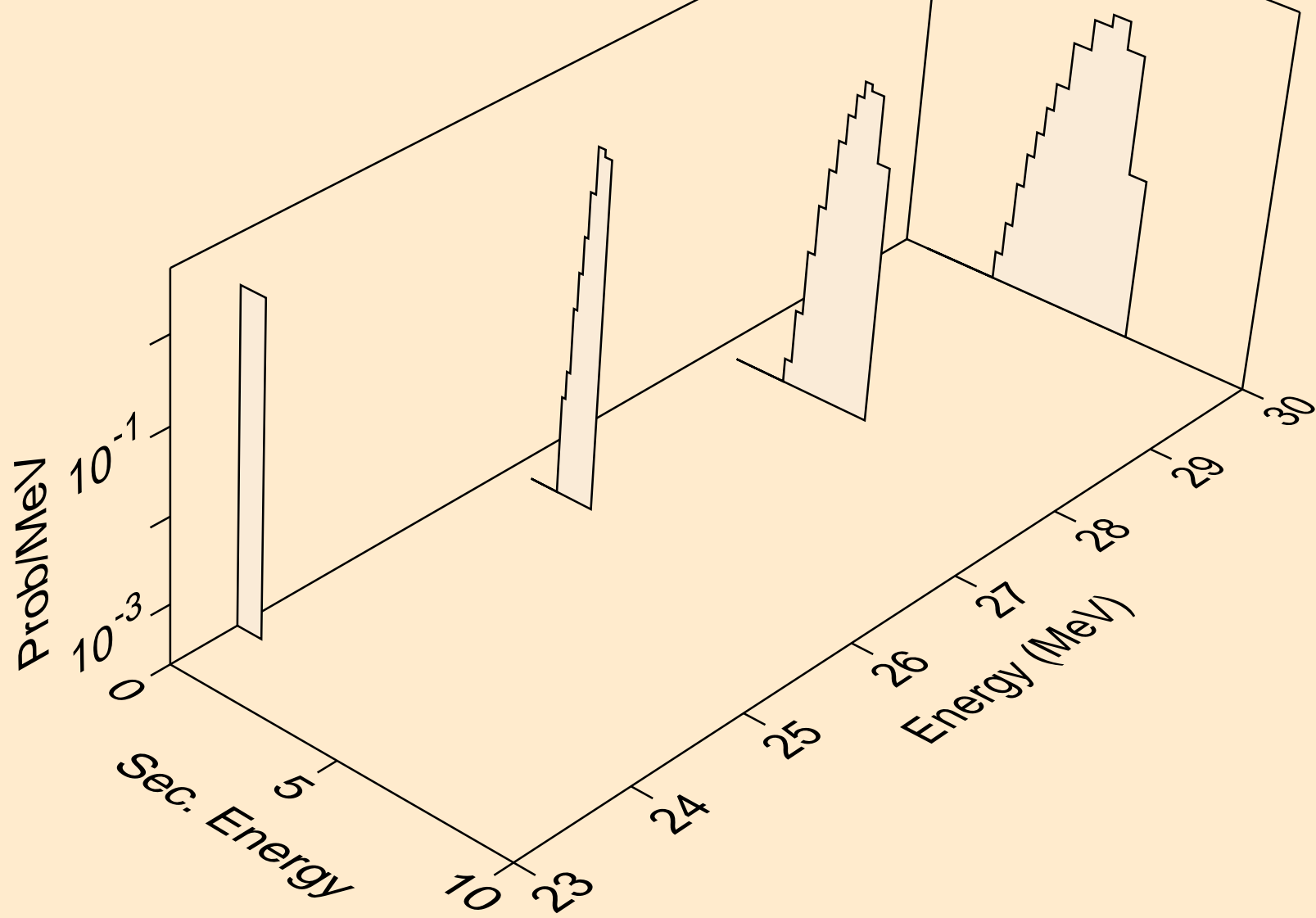




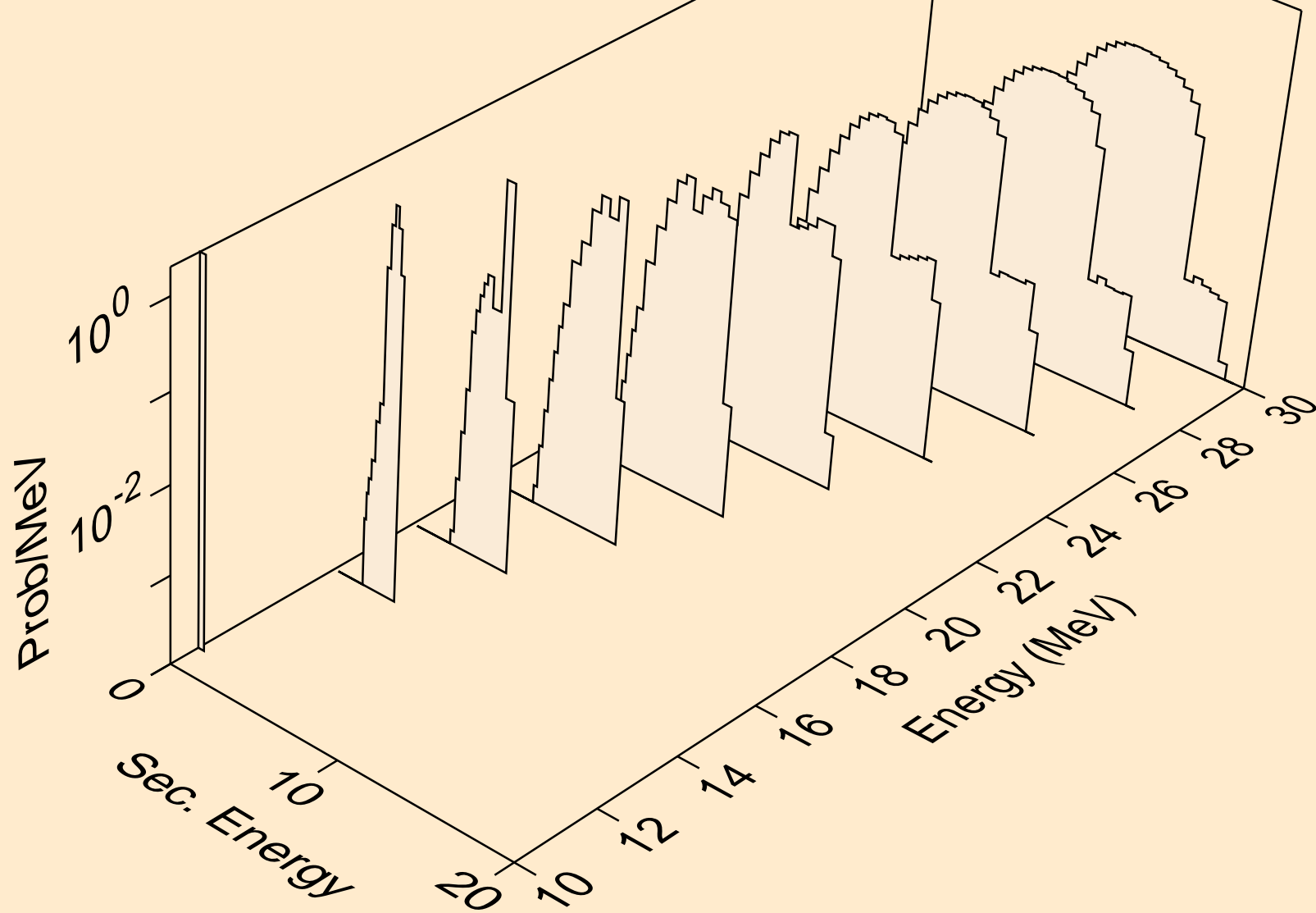
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



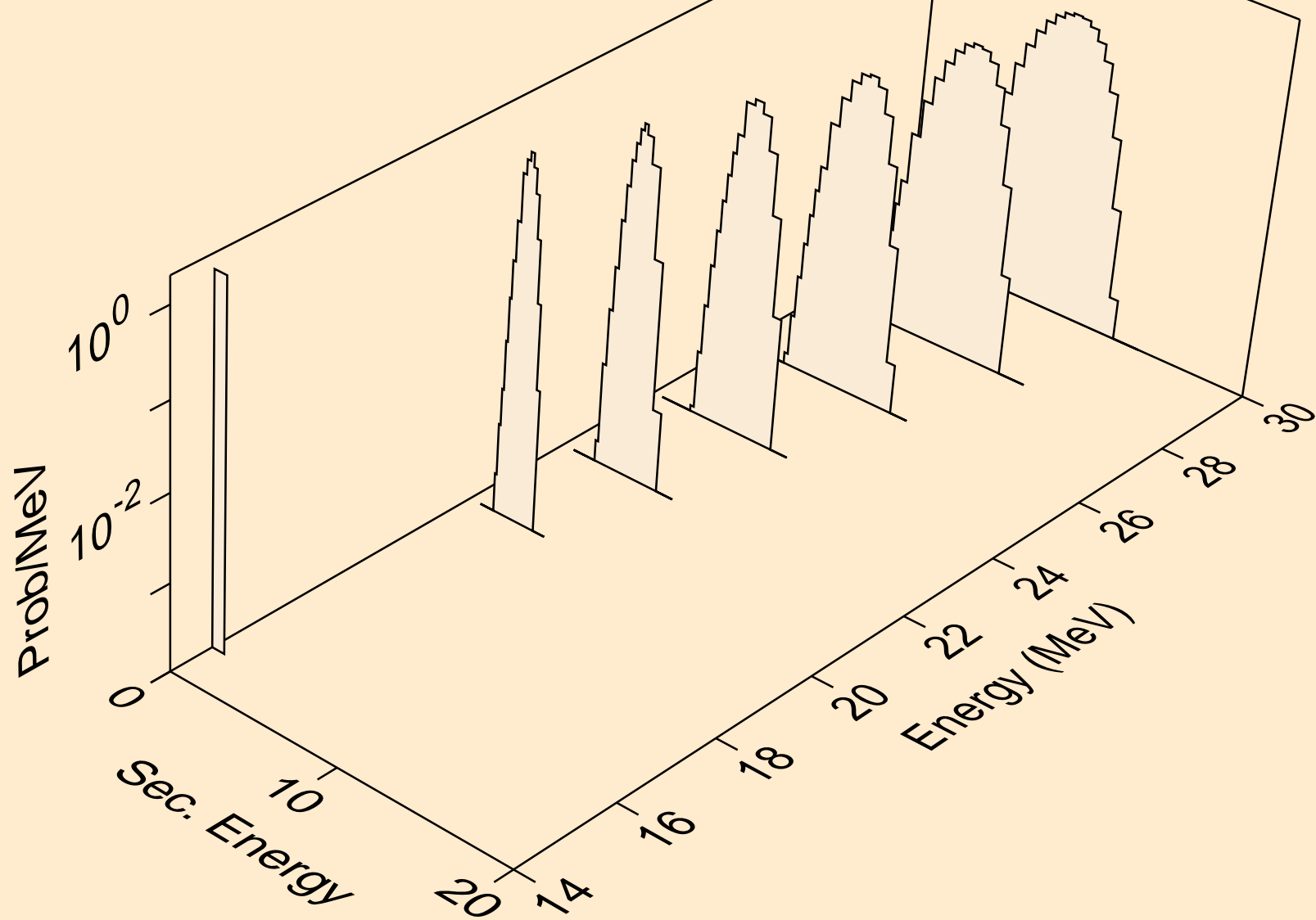
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deuterons from (a,n\*)d



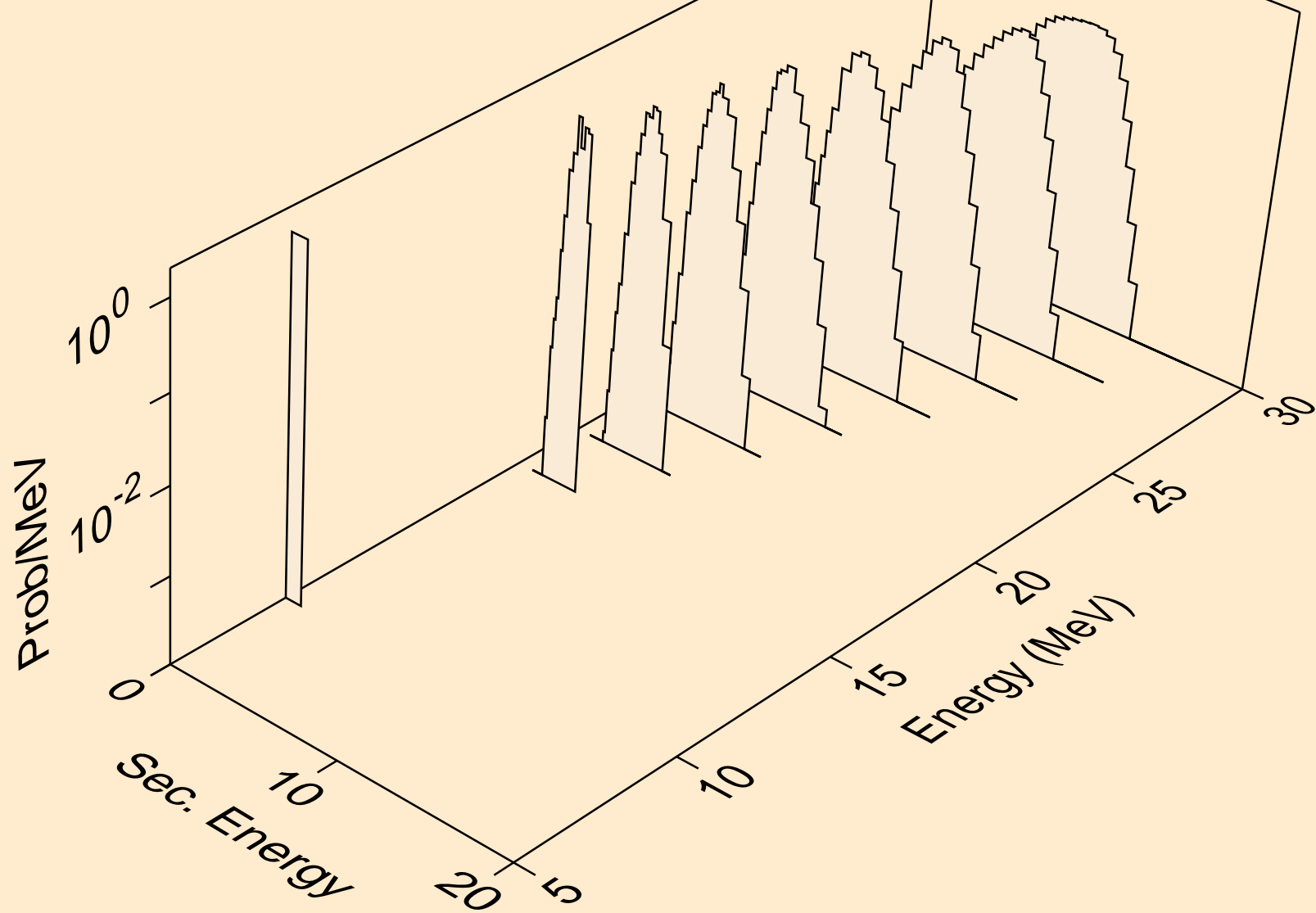
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



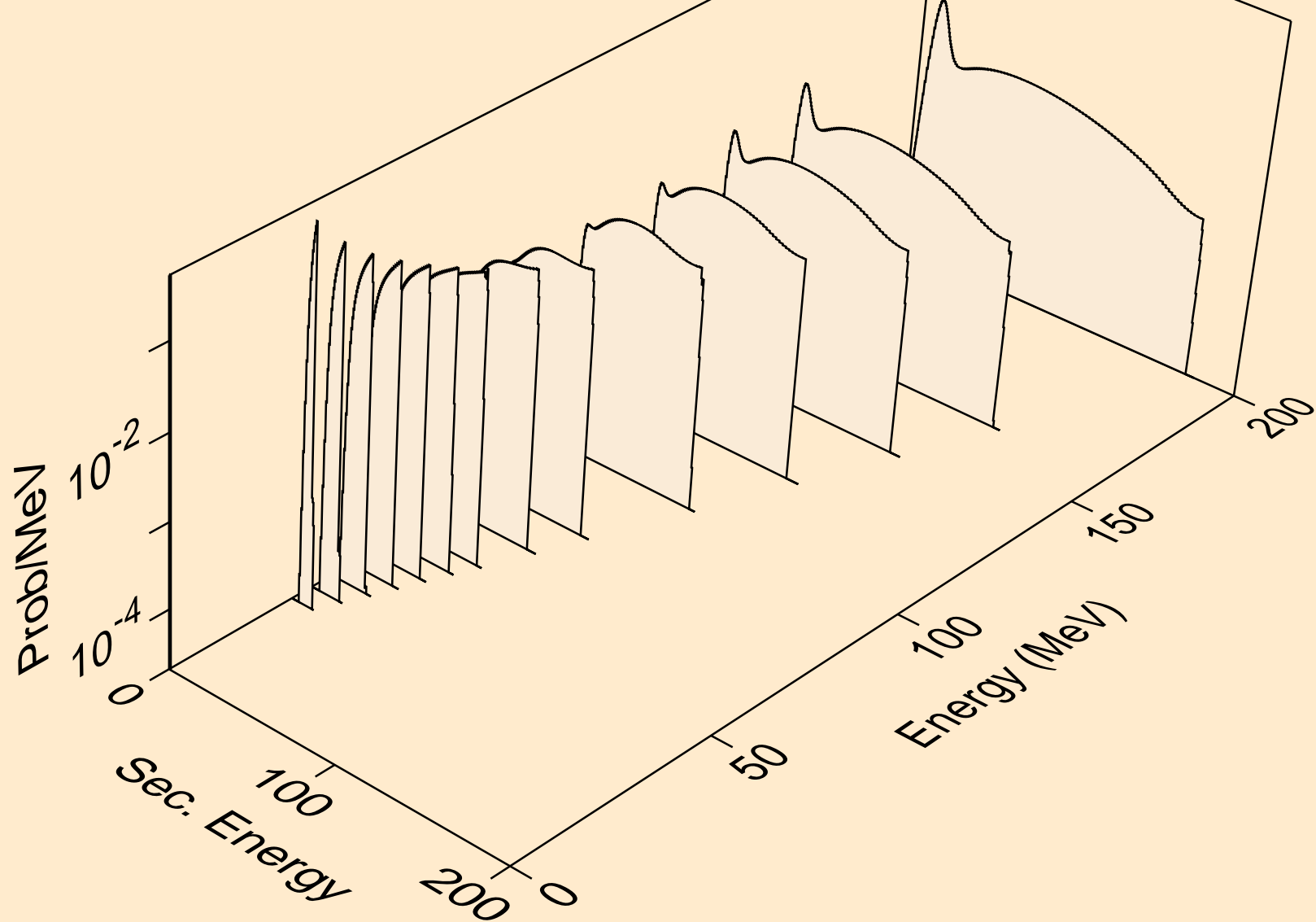
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



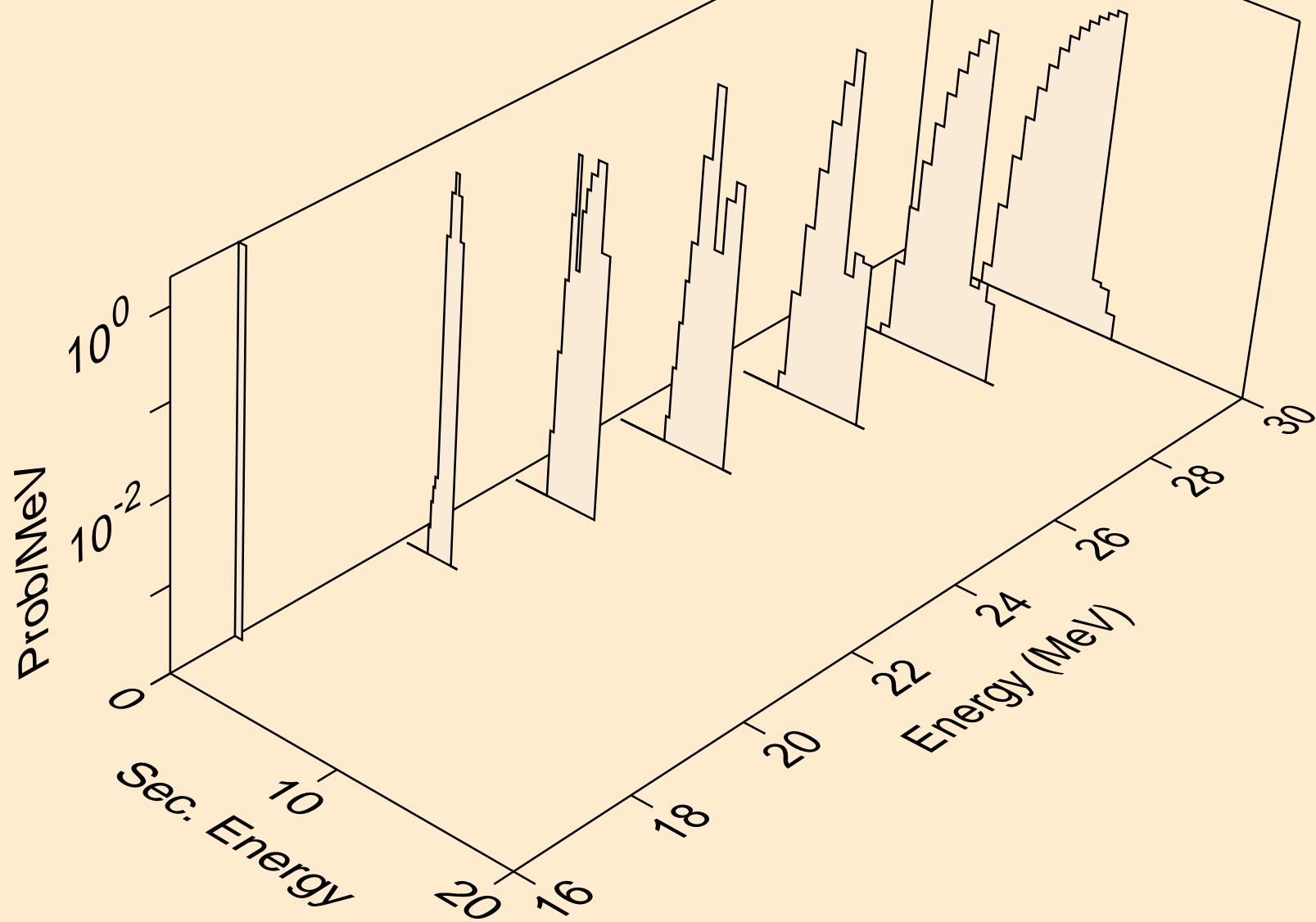
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



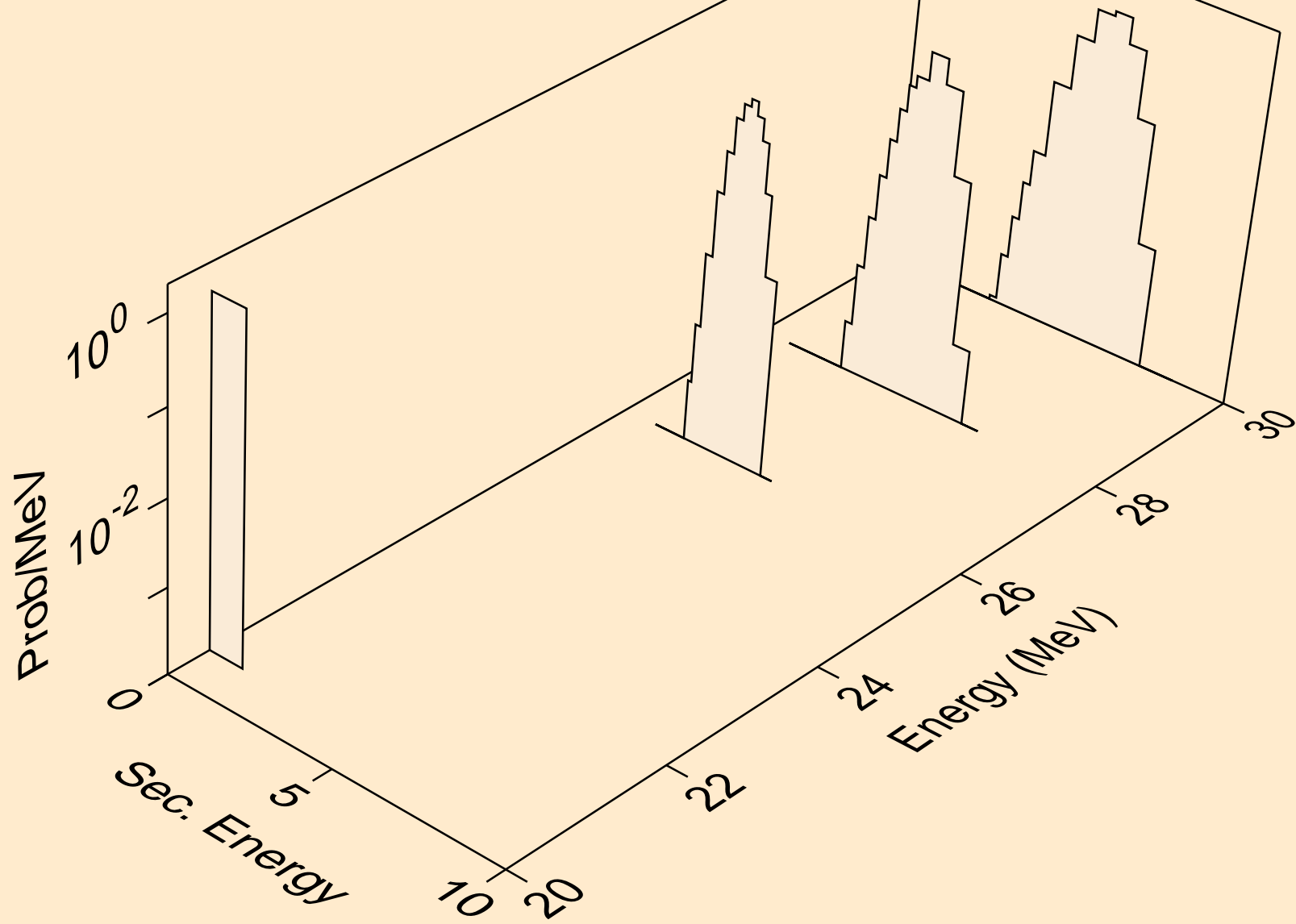
I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

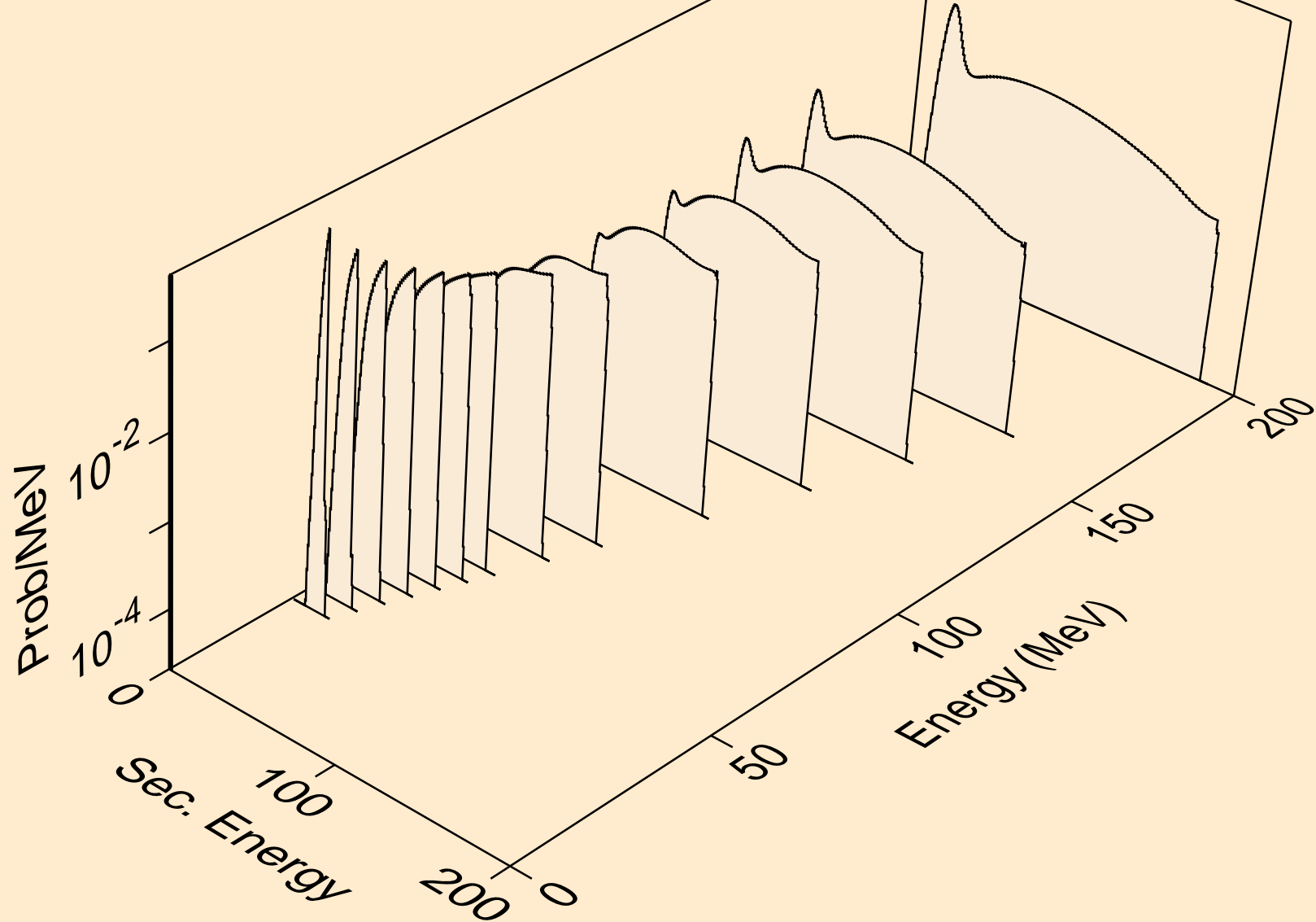


I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)





I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



I114 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

