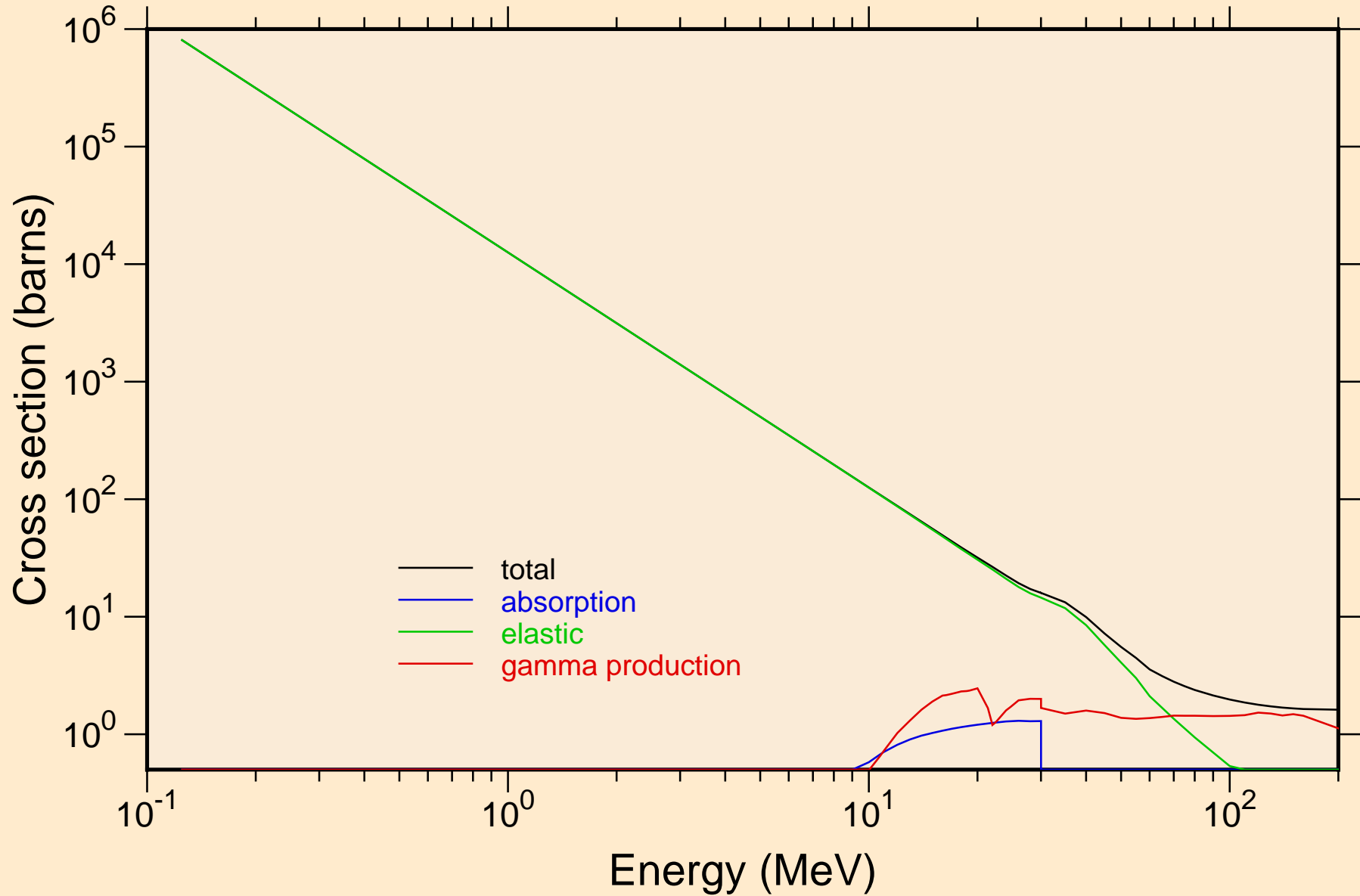


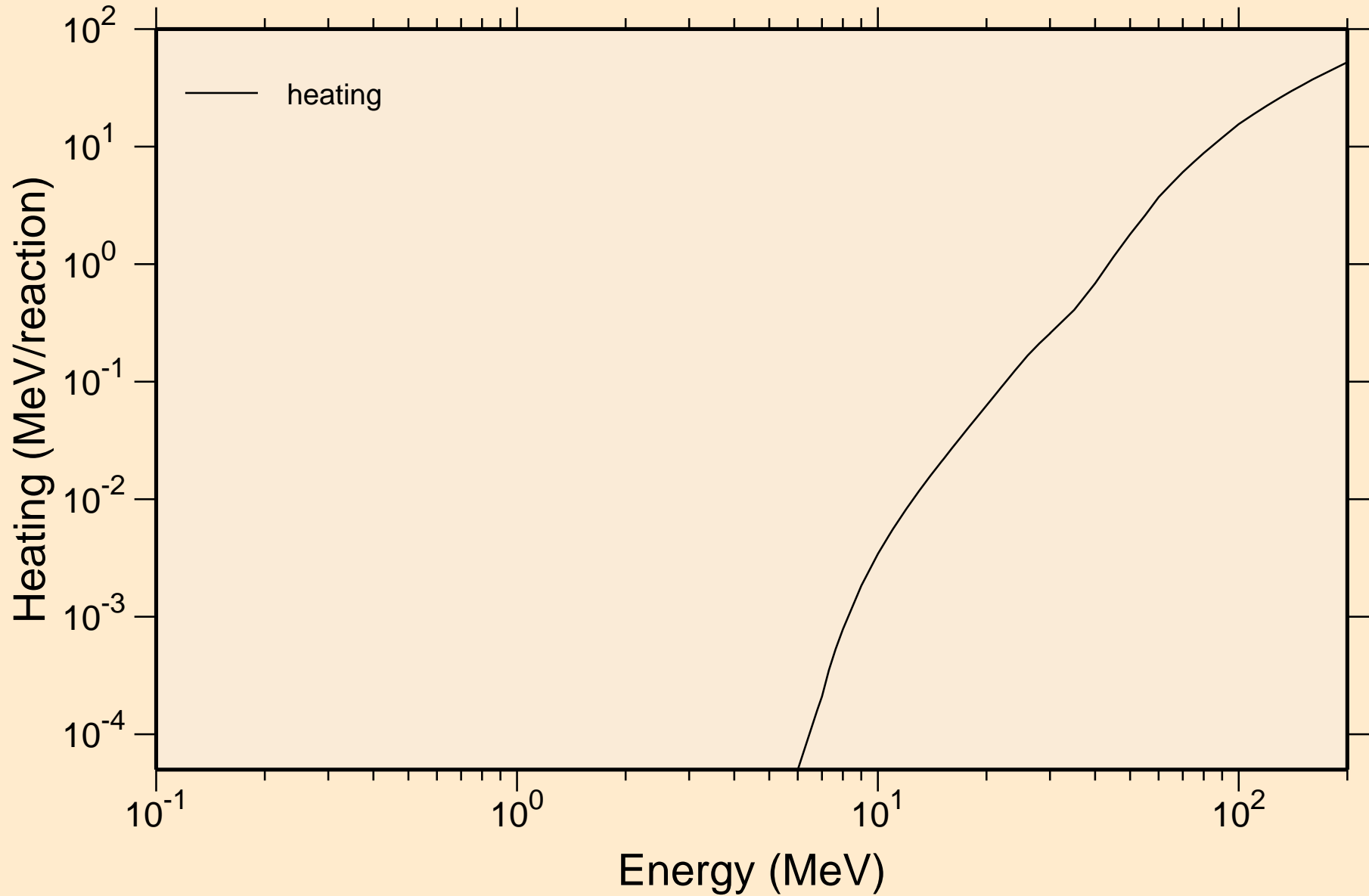
# SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



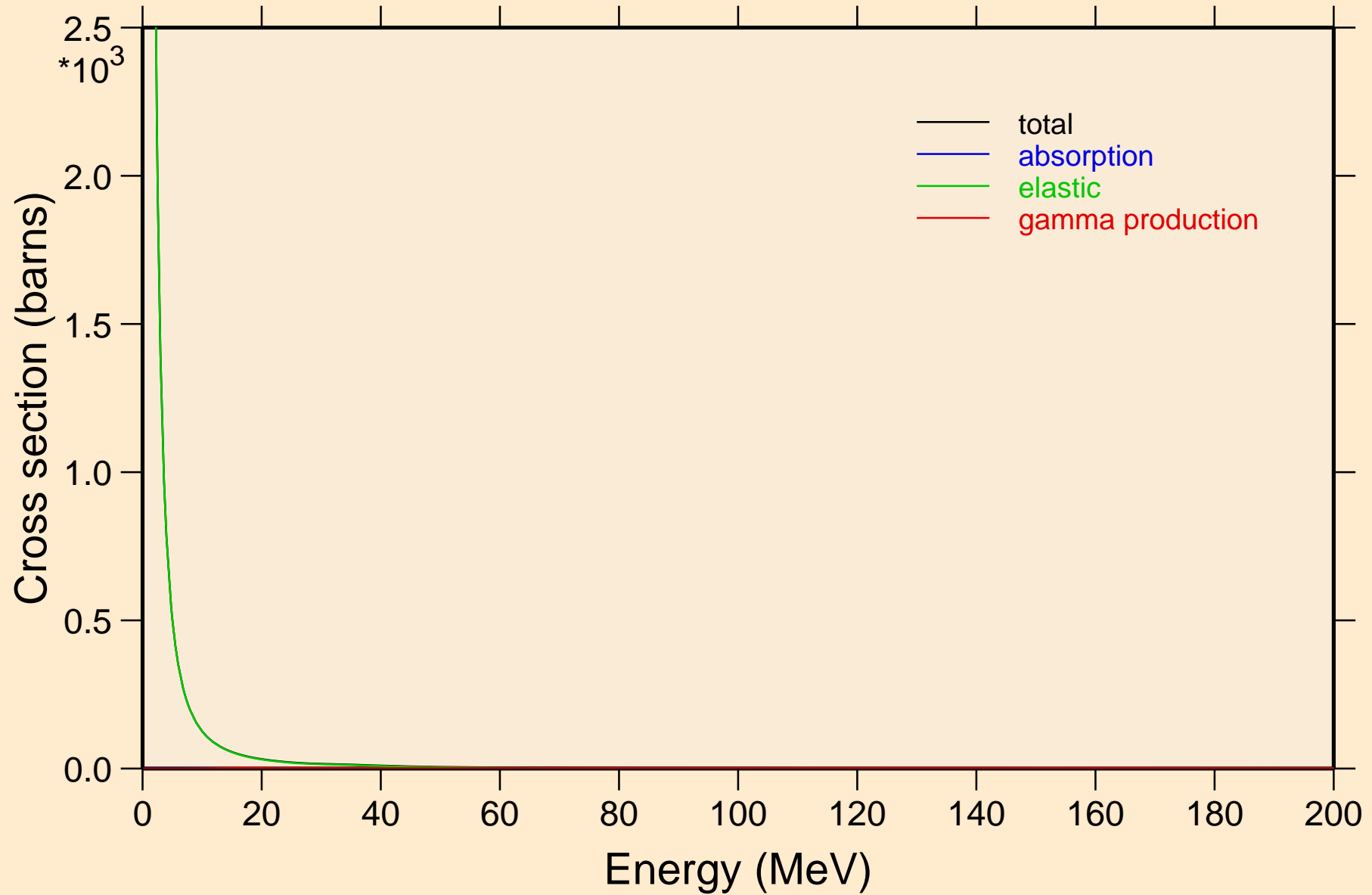
# SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



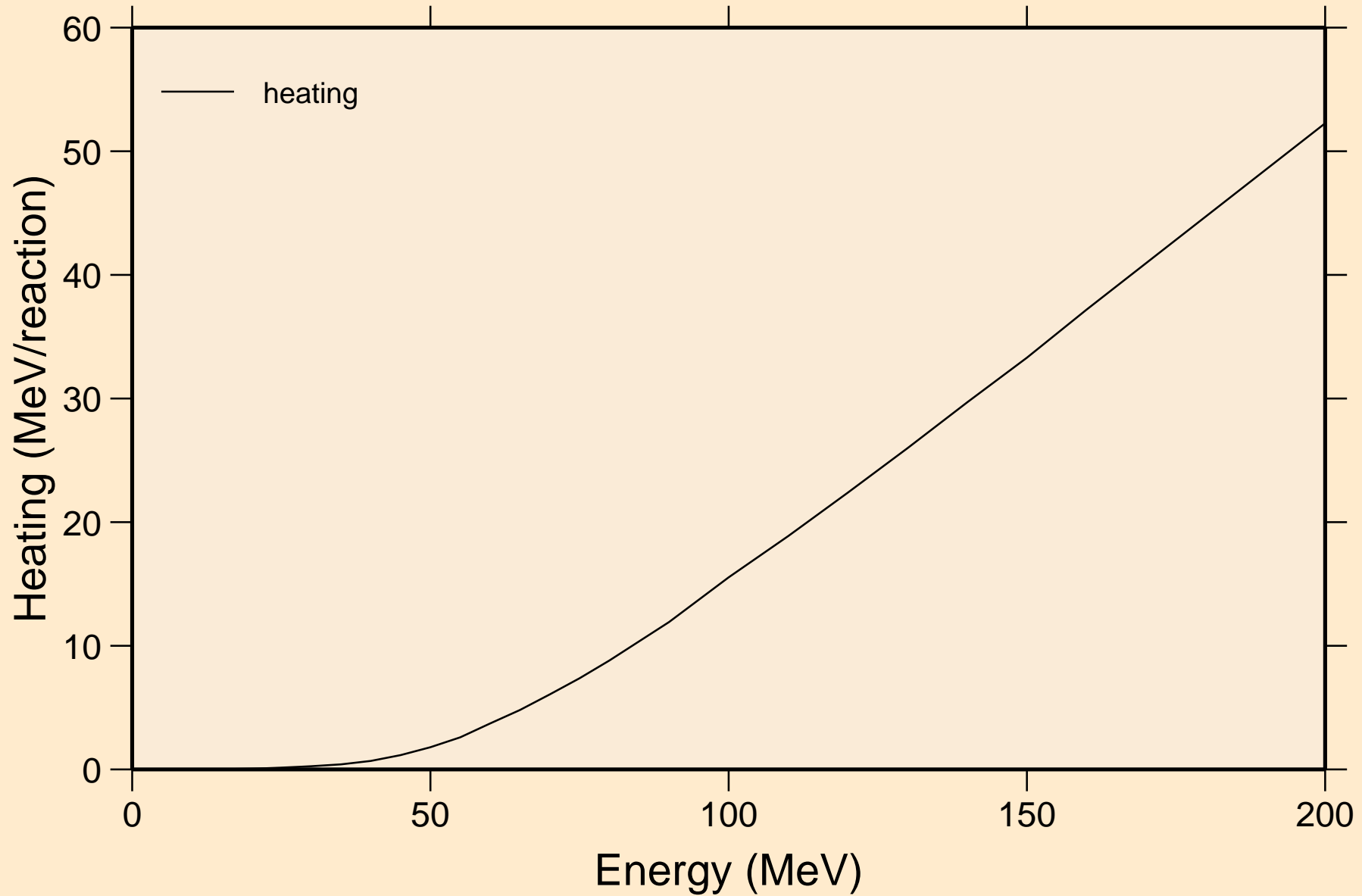
# SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

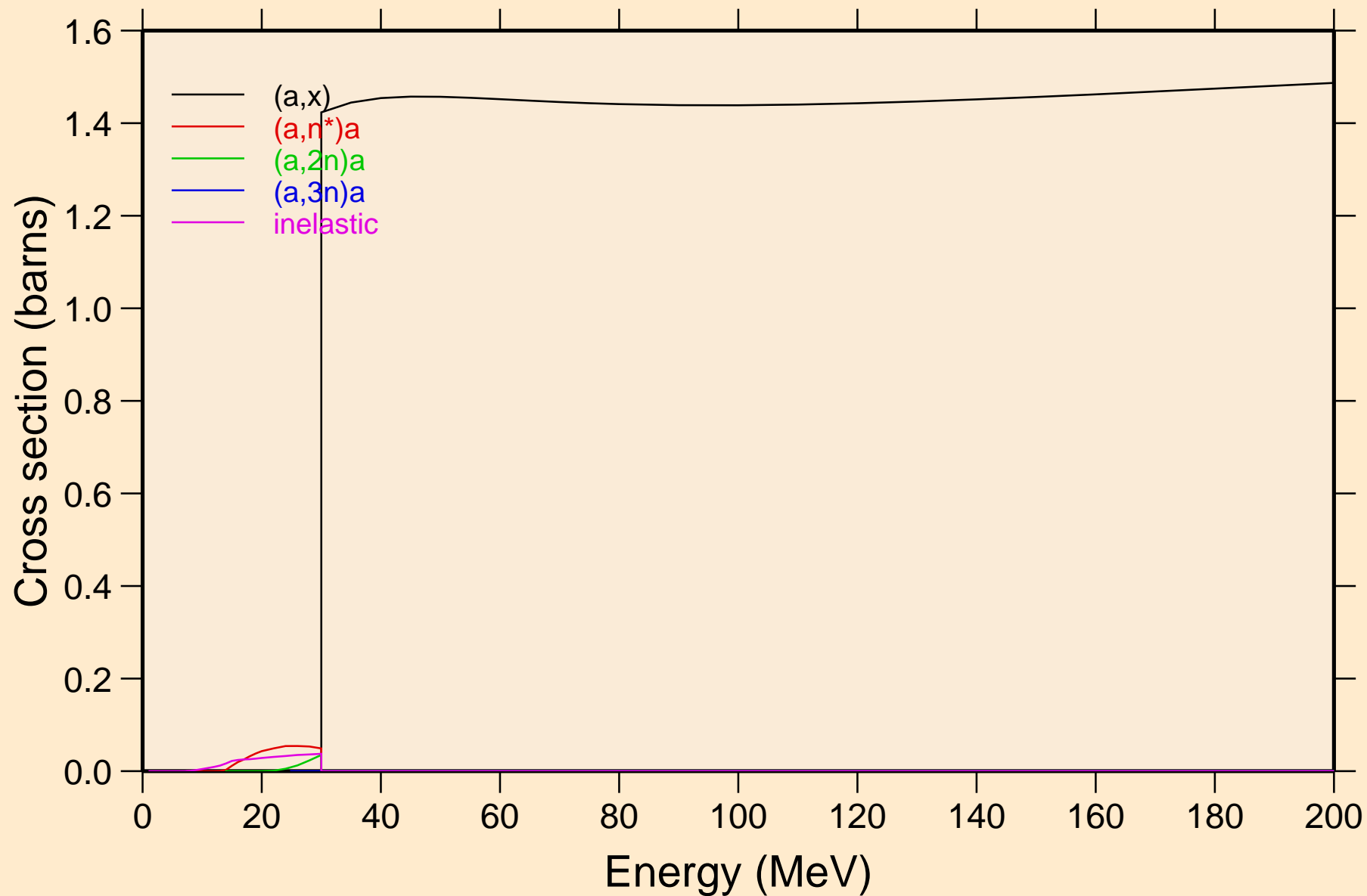


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

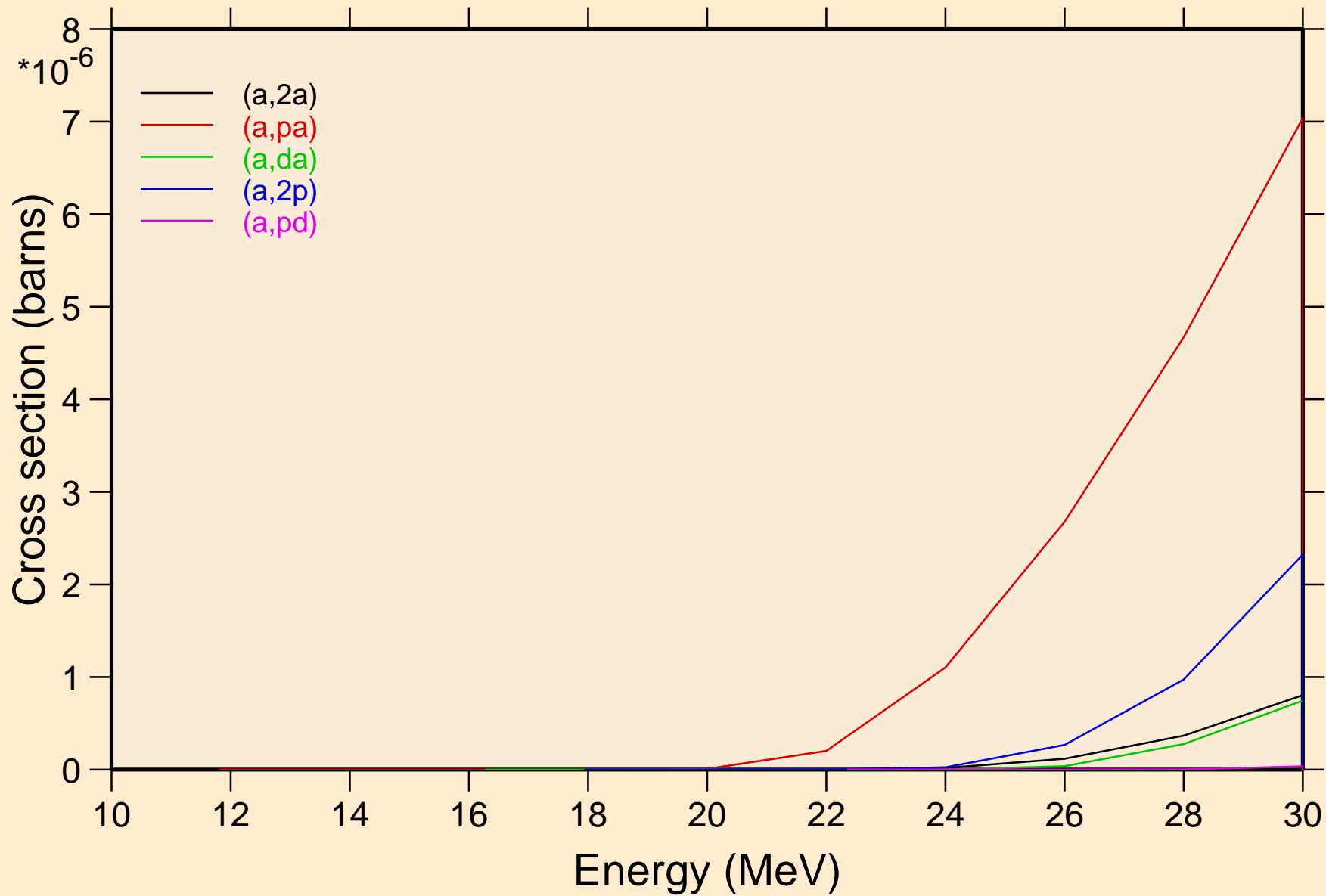
Heating



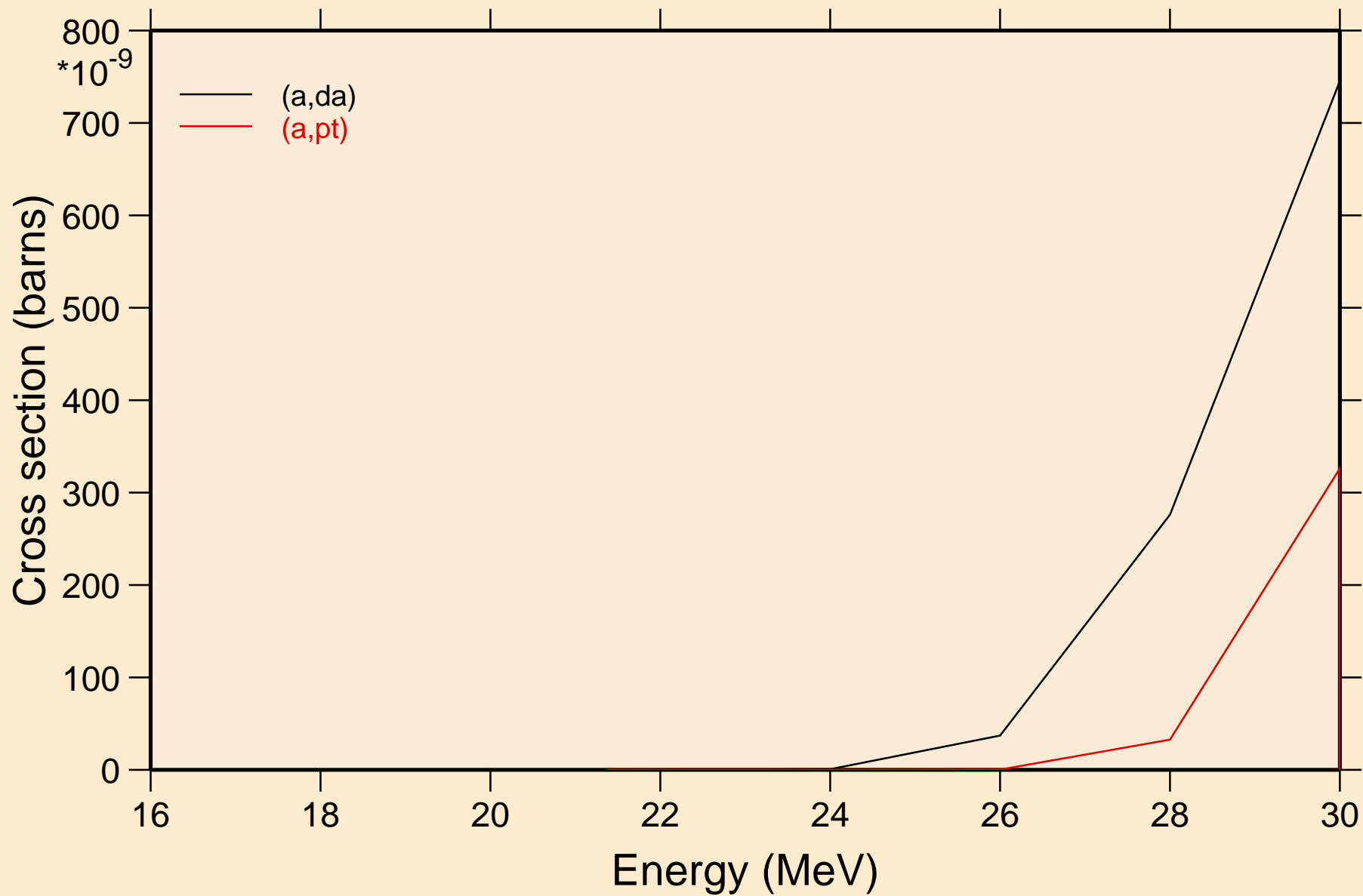
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



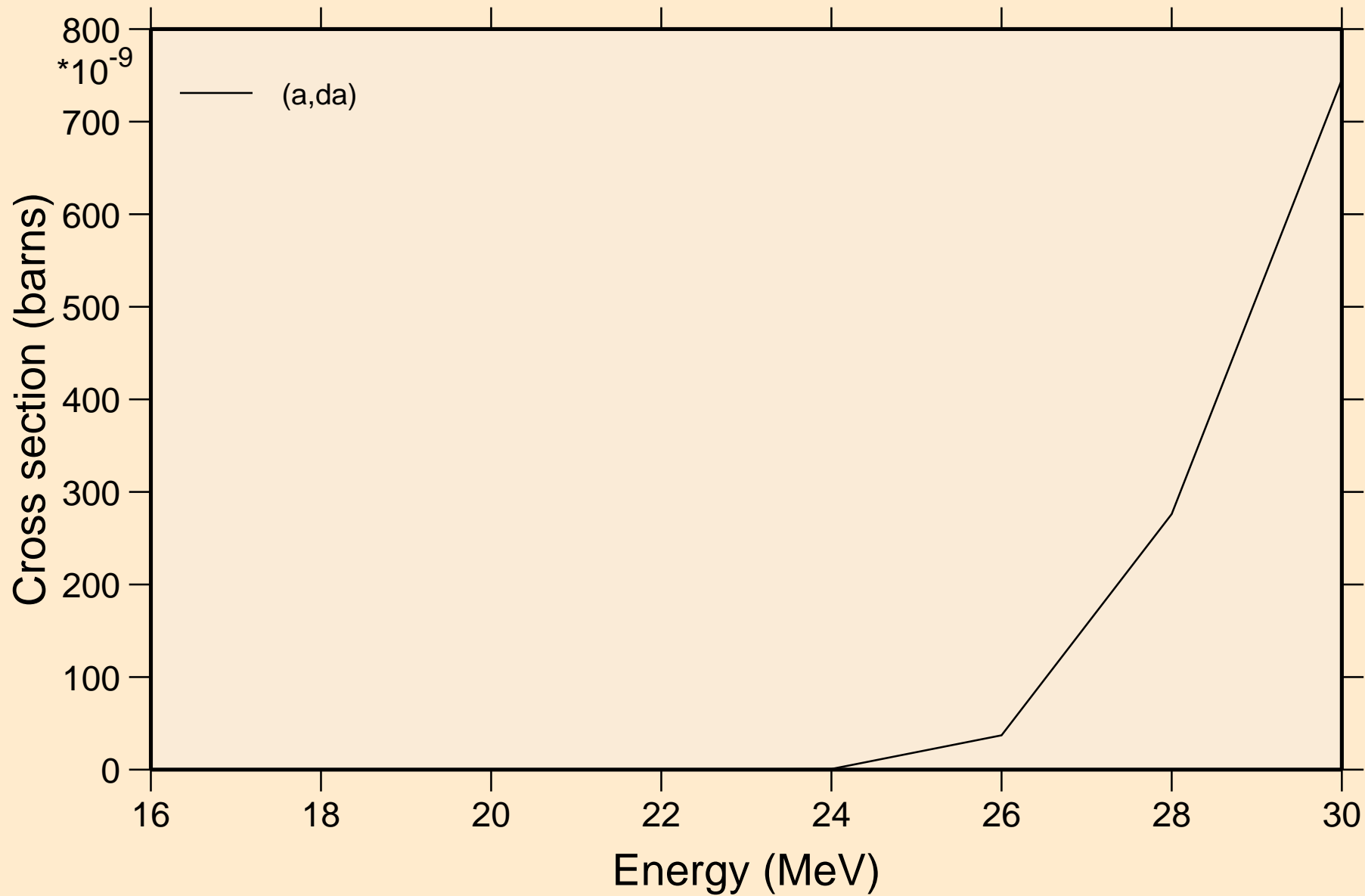
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

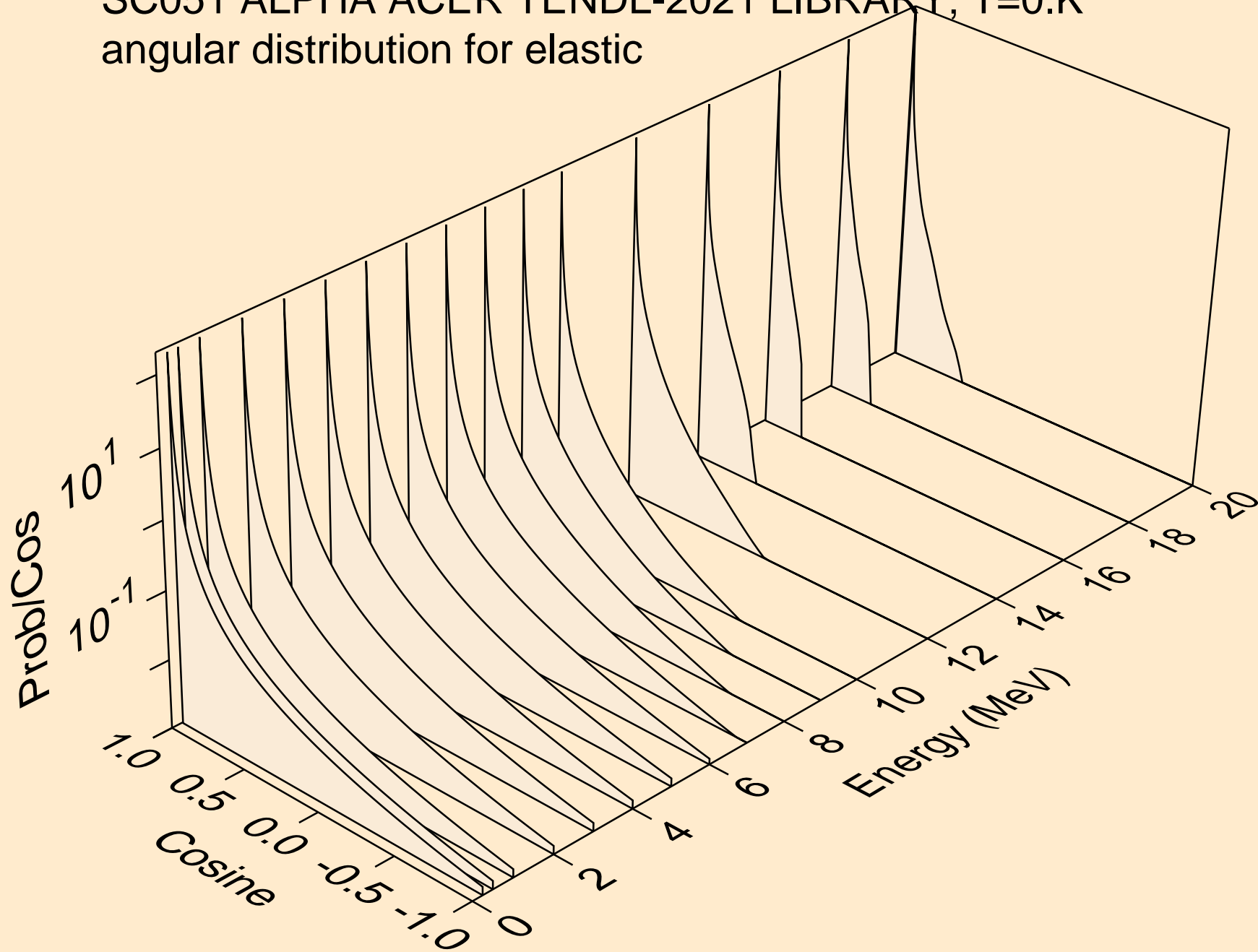


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

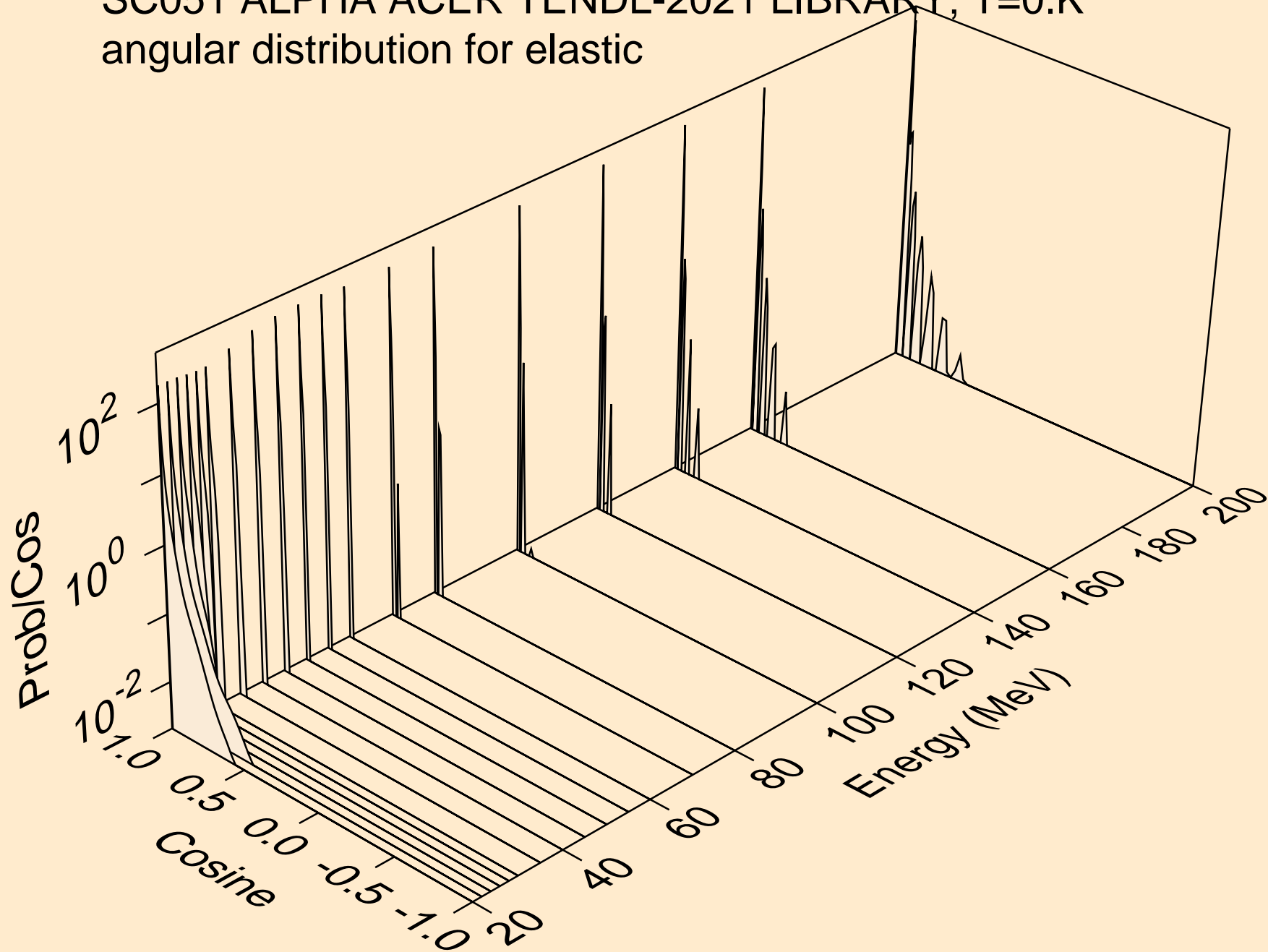




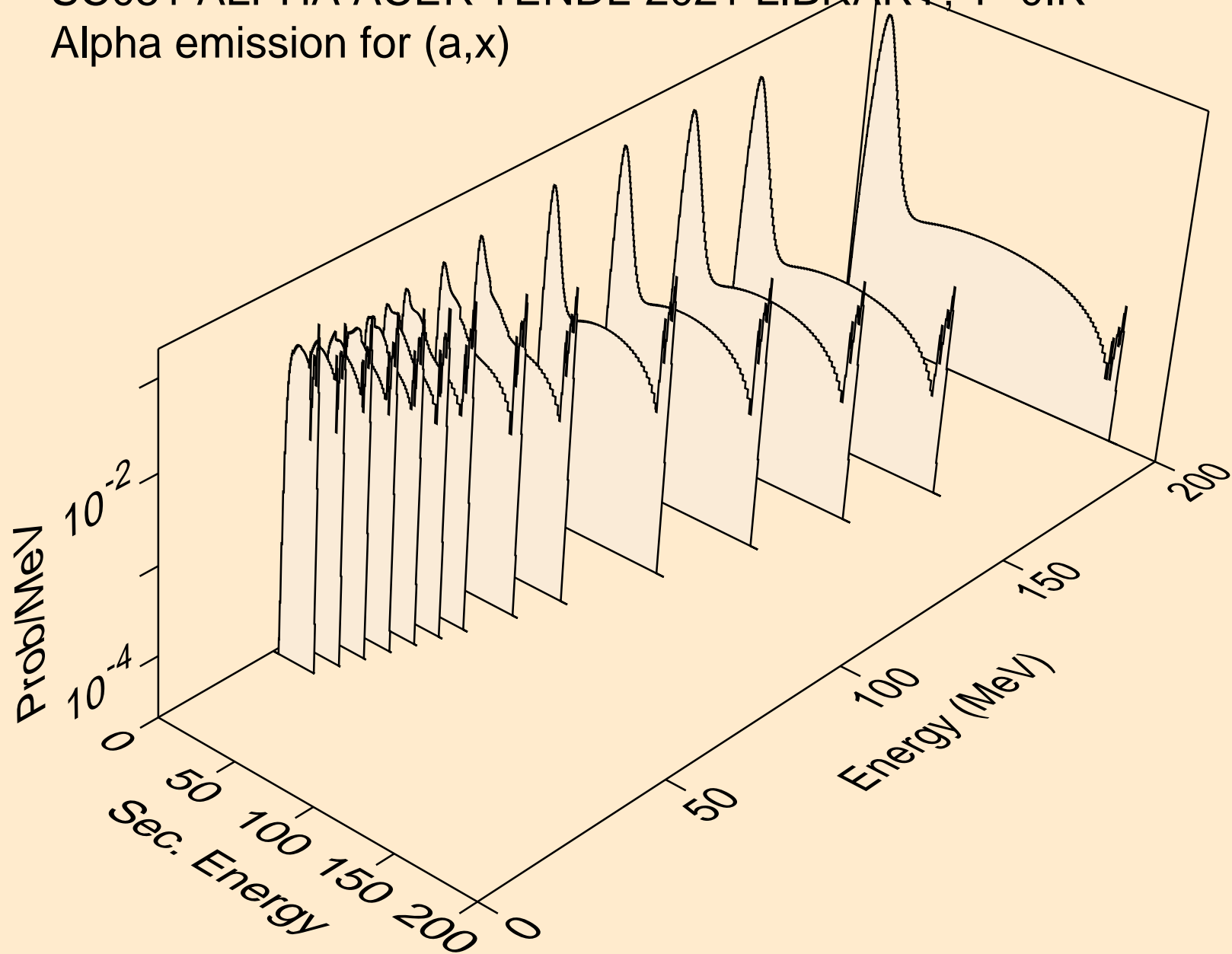
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



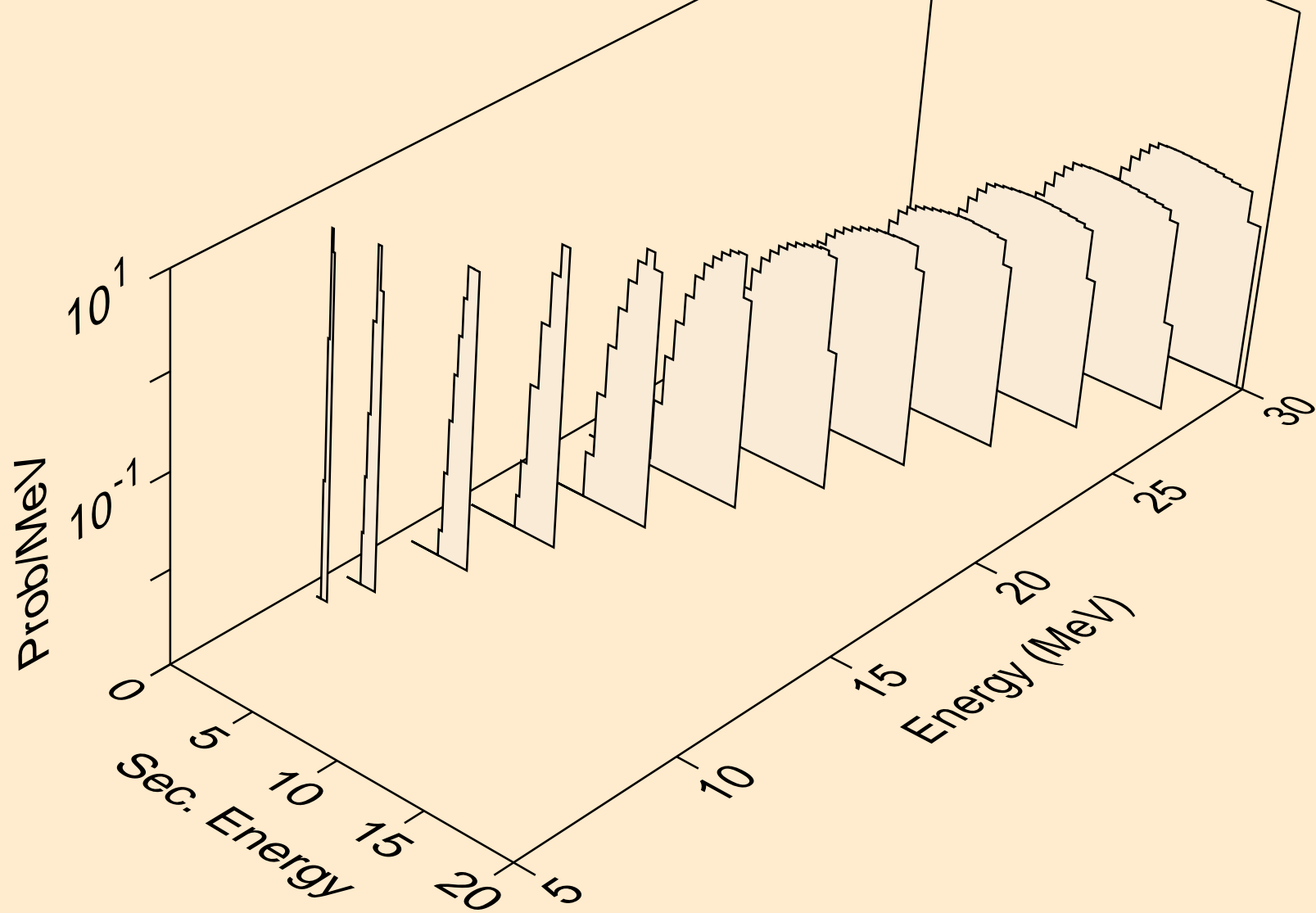
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



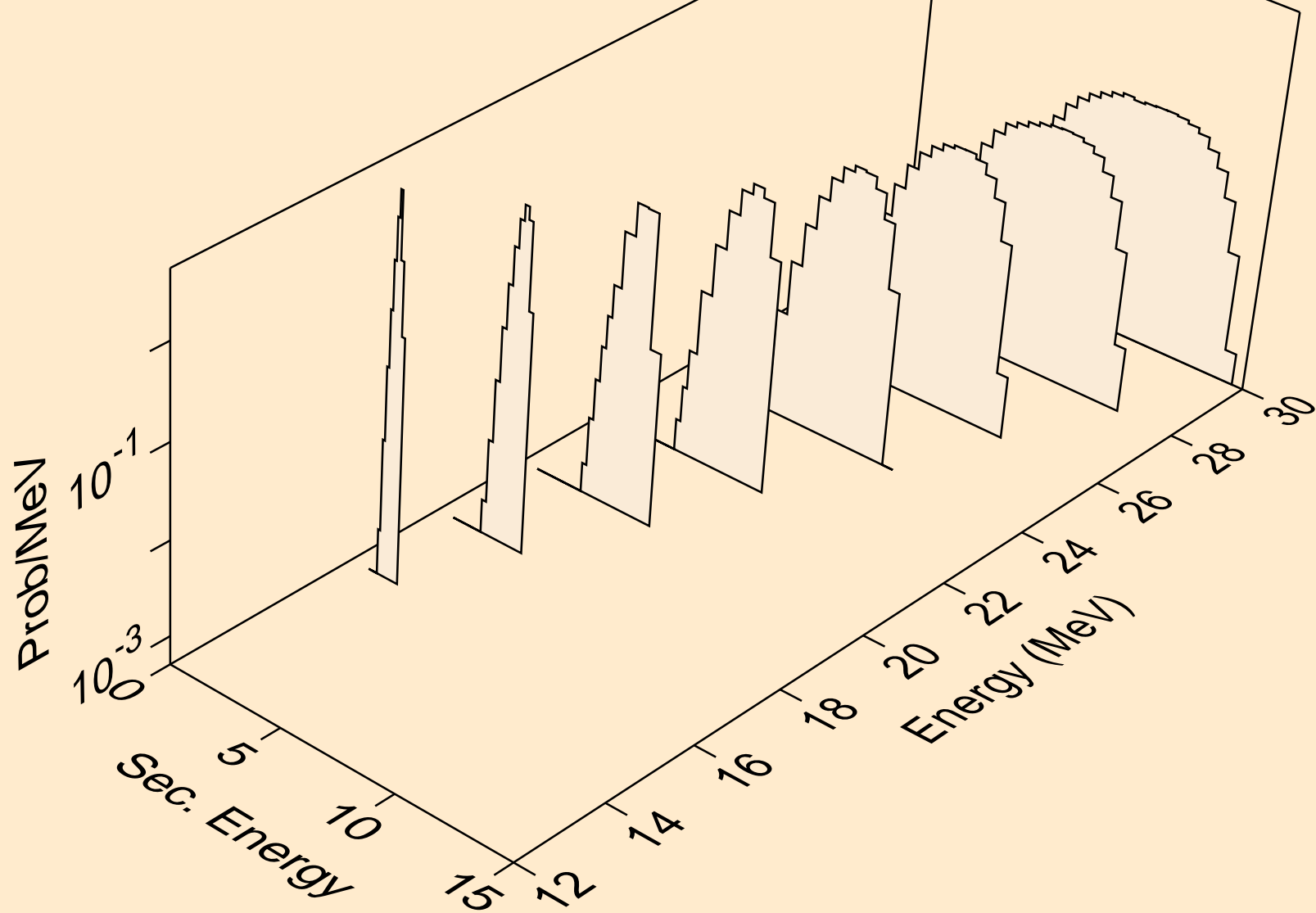
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



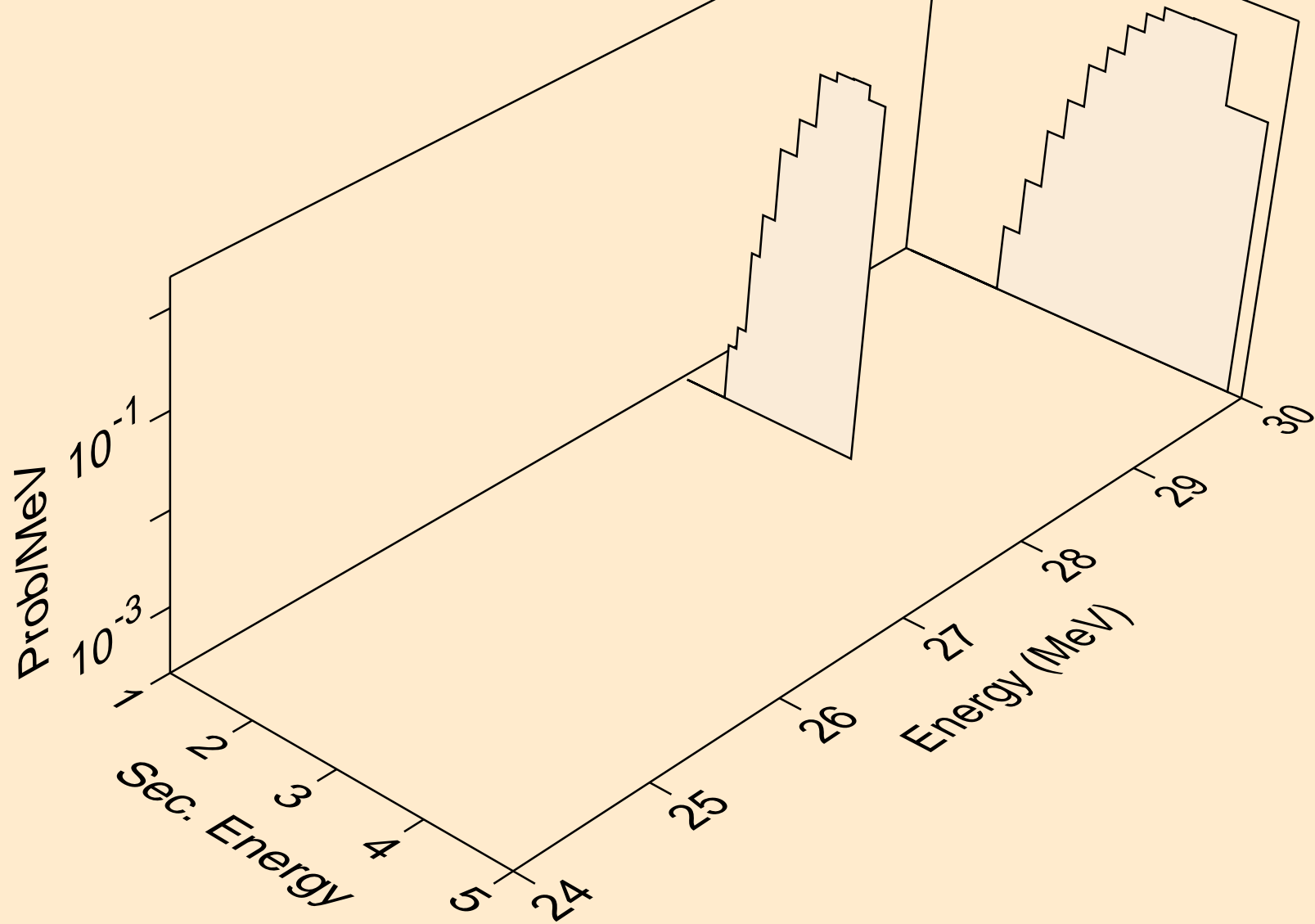
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



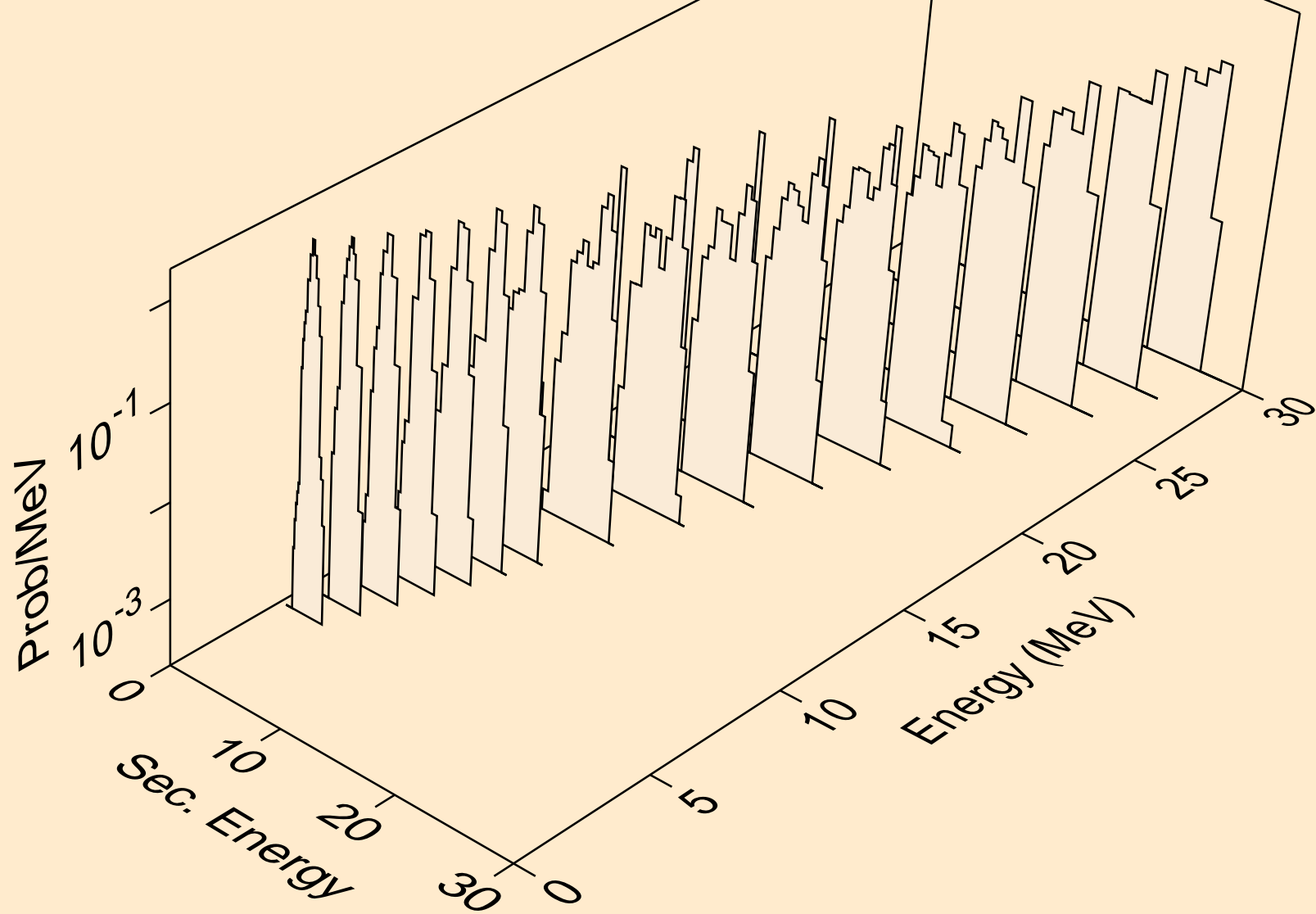
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



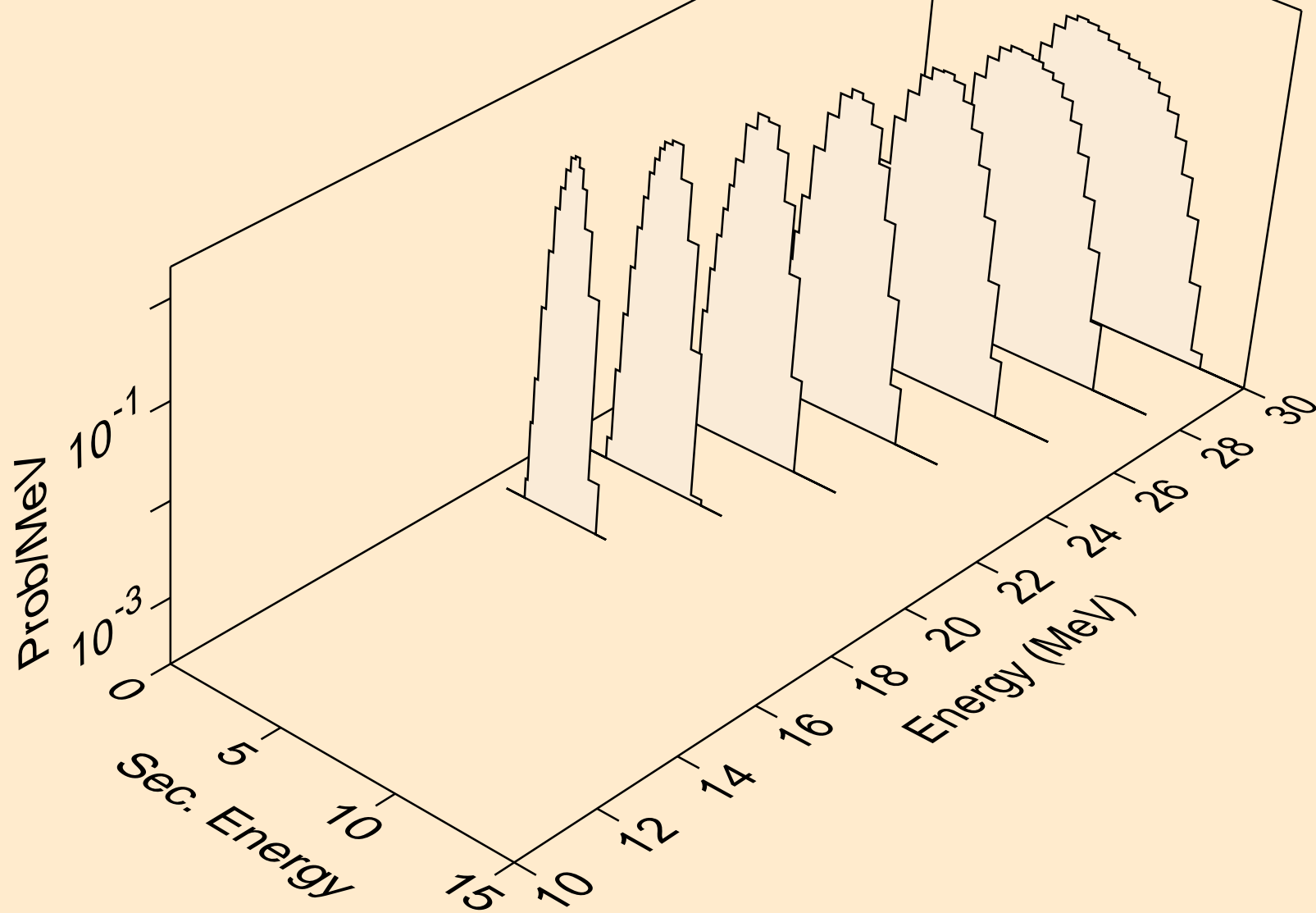
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

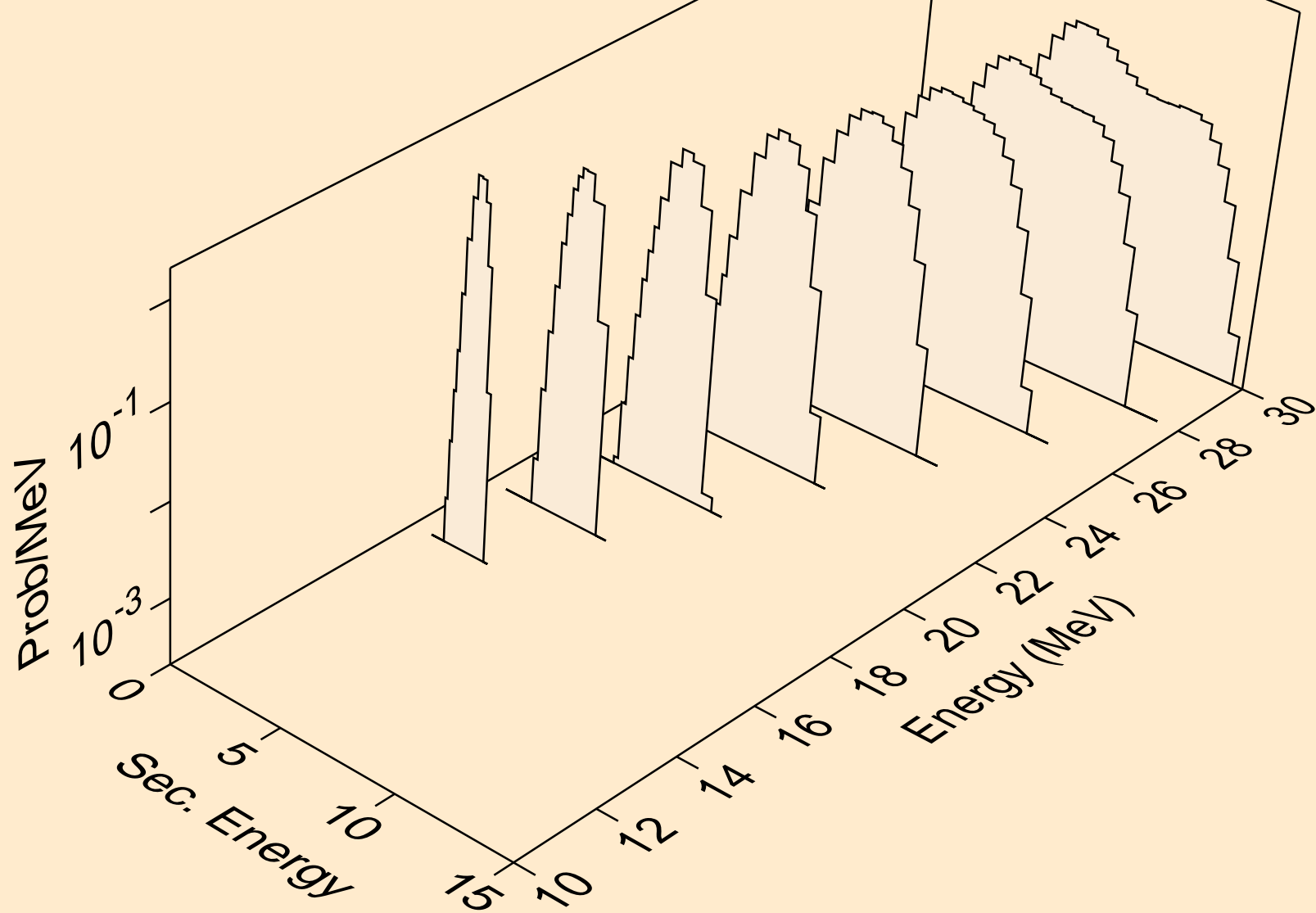


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



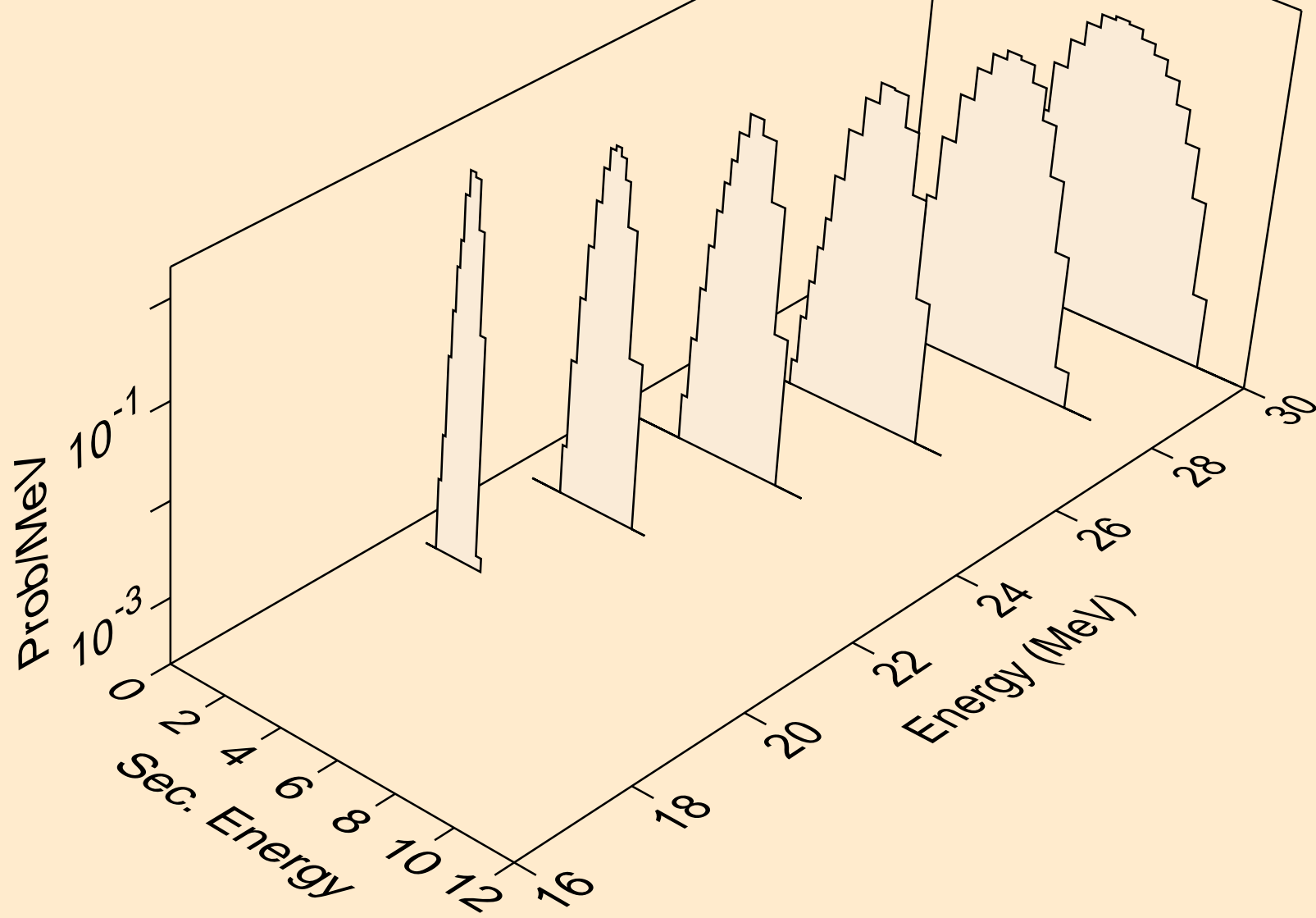


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

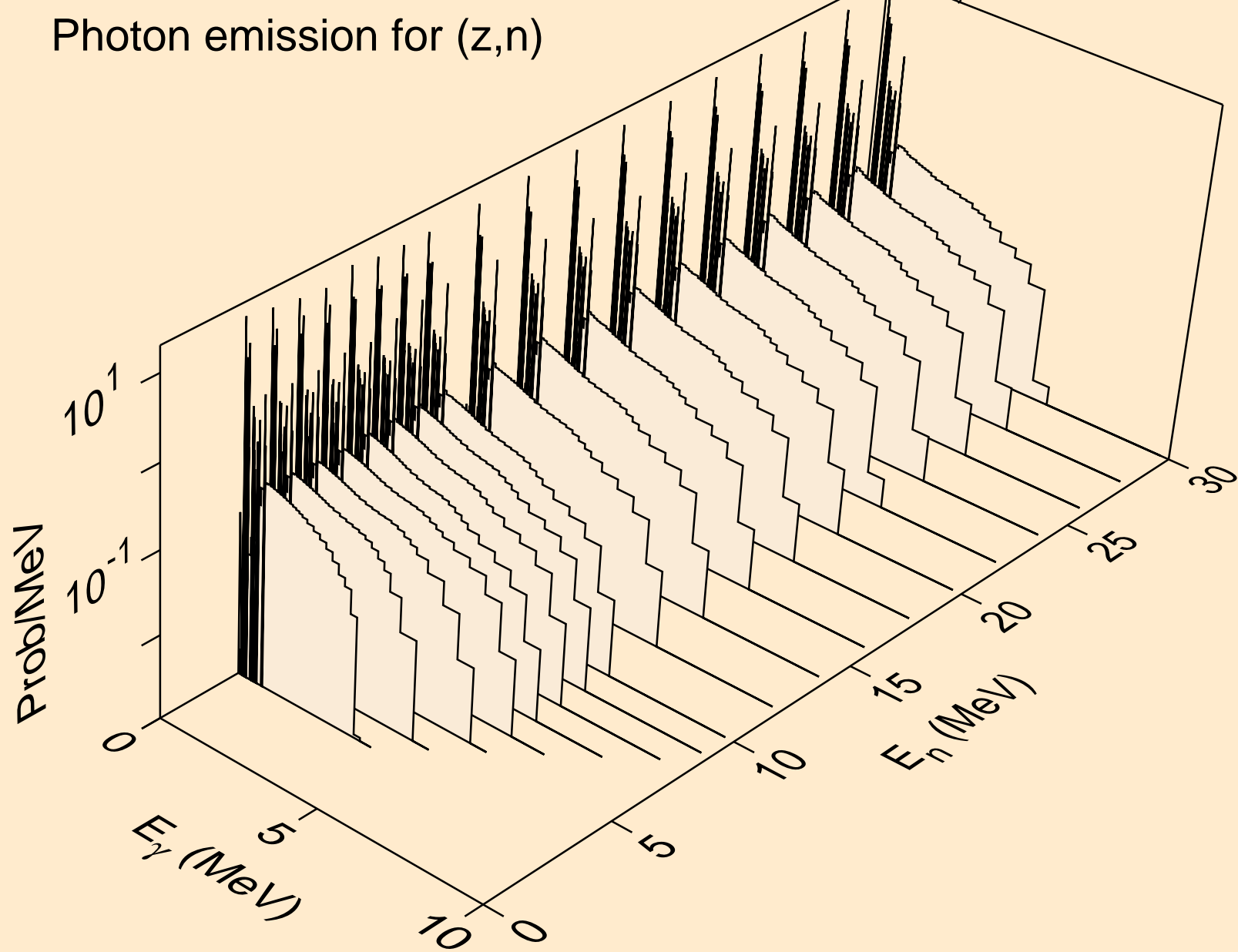


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

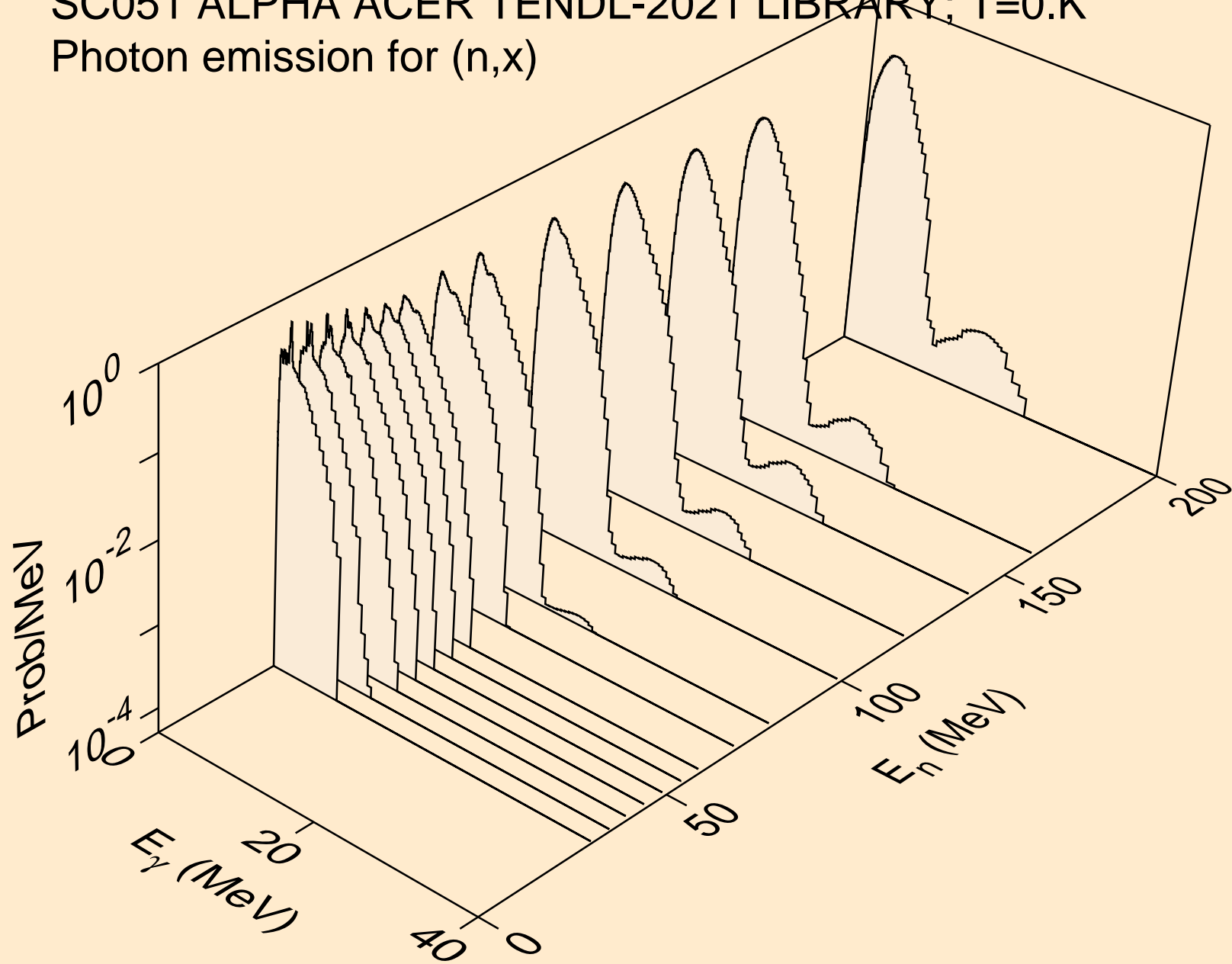
Alpha emission for (a,da)



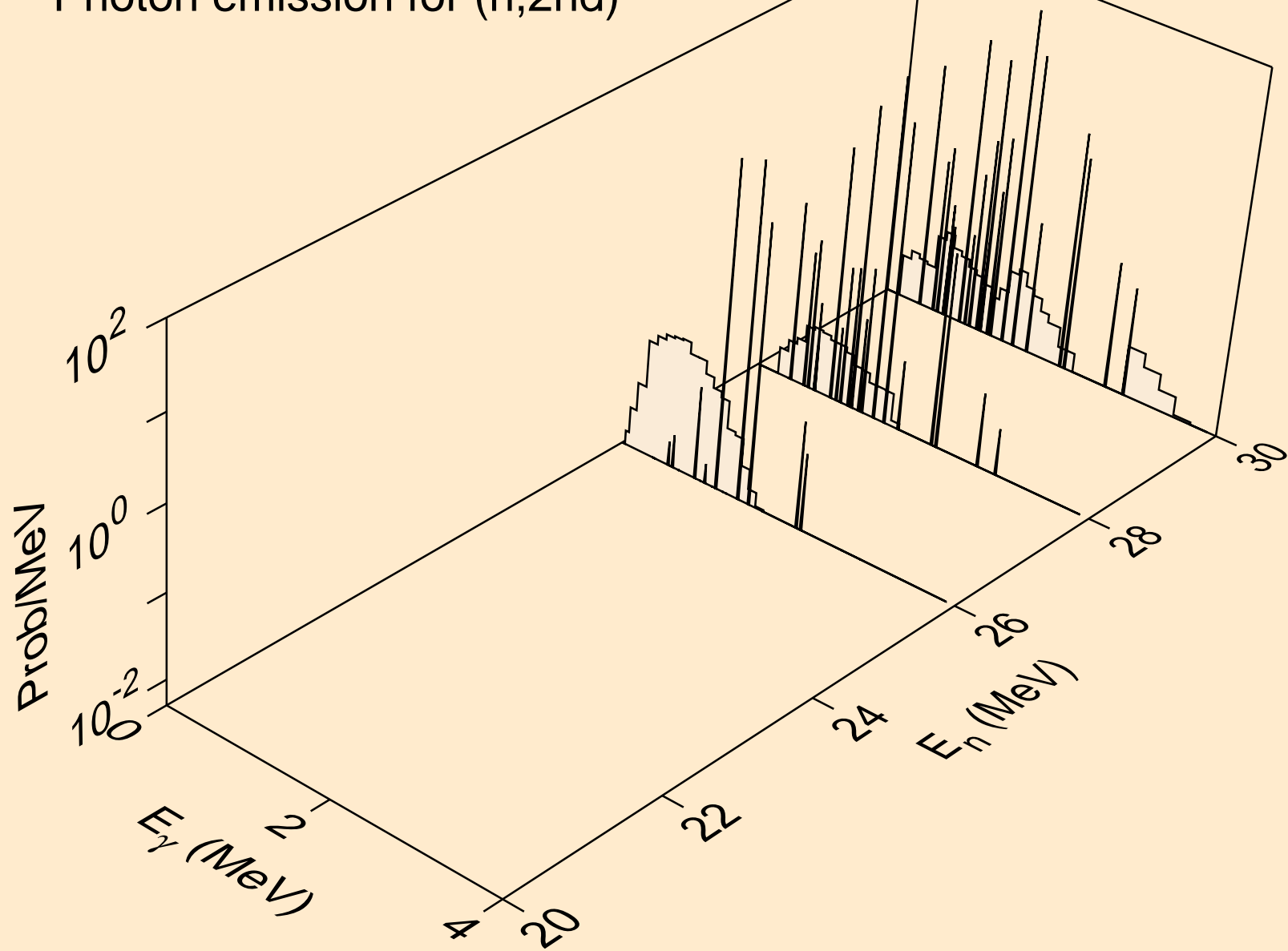
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



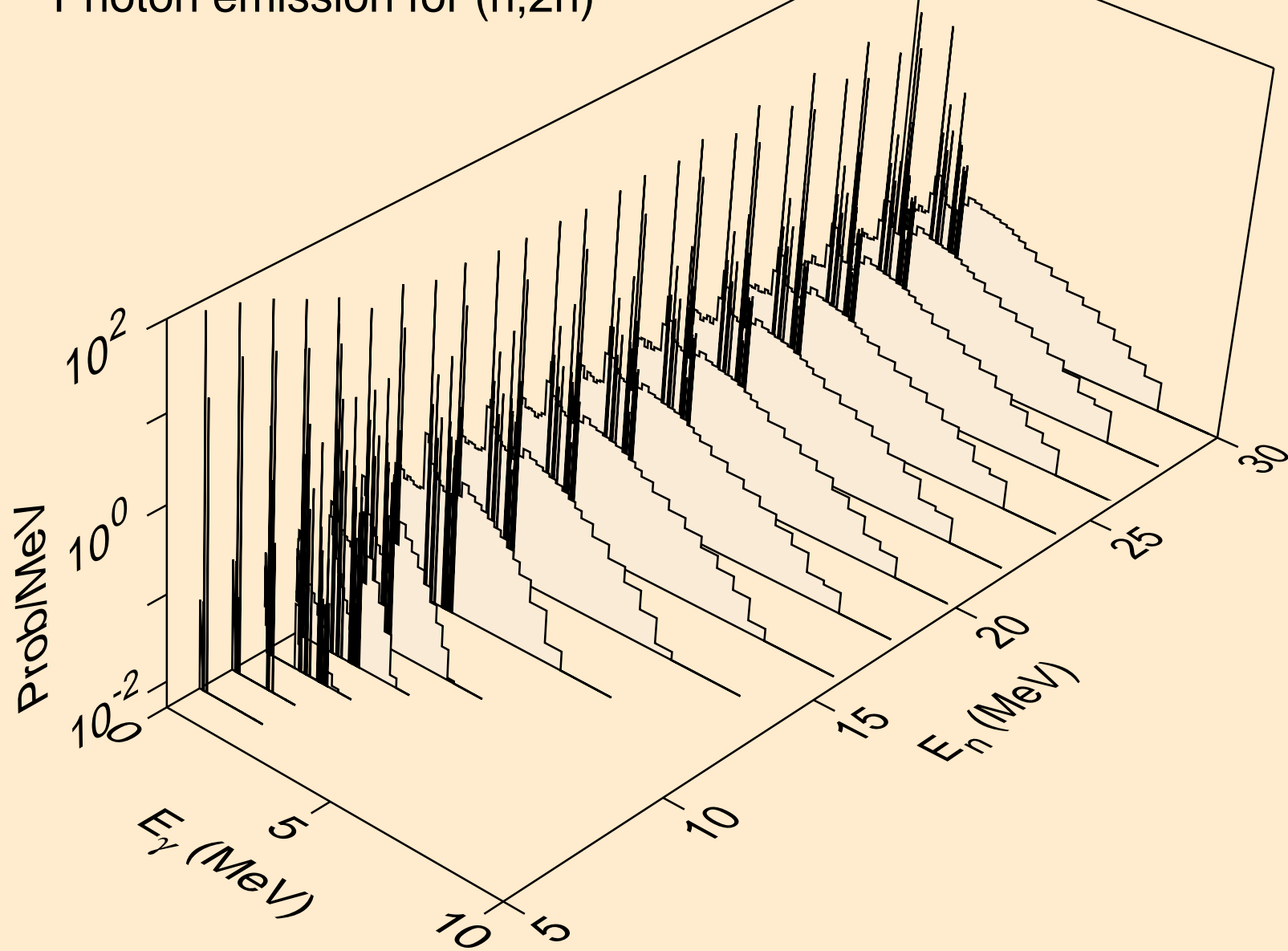
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



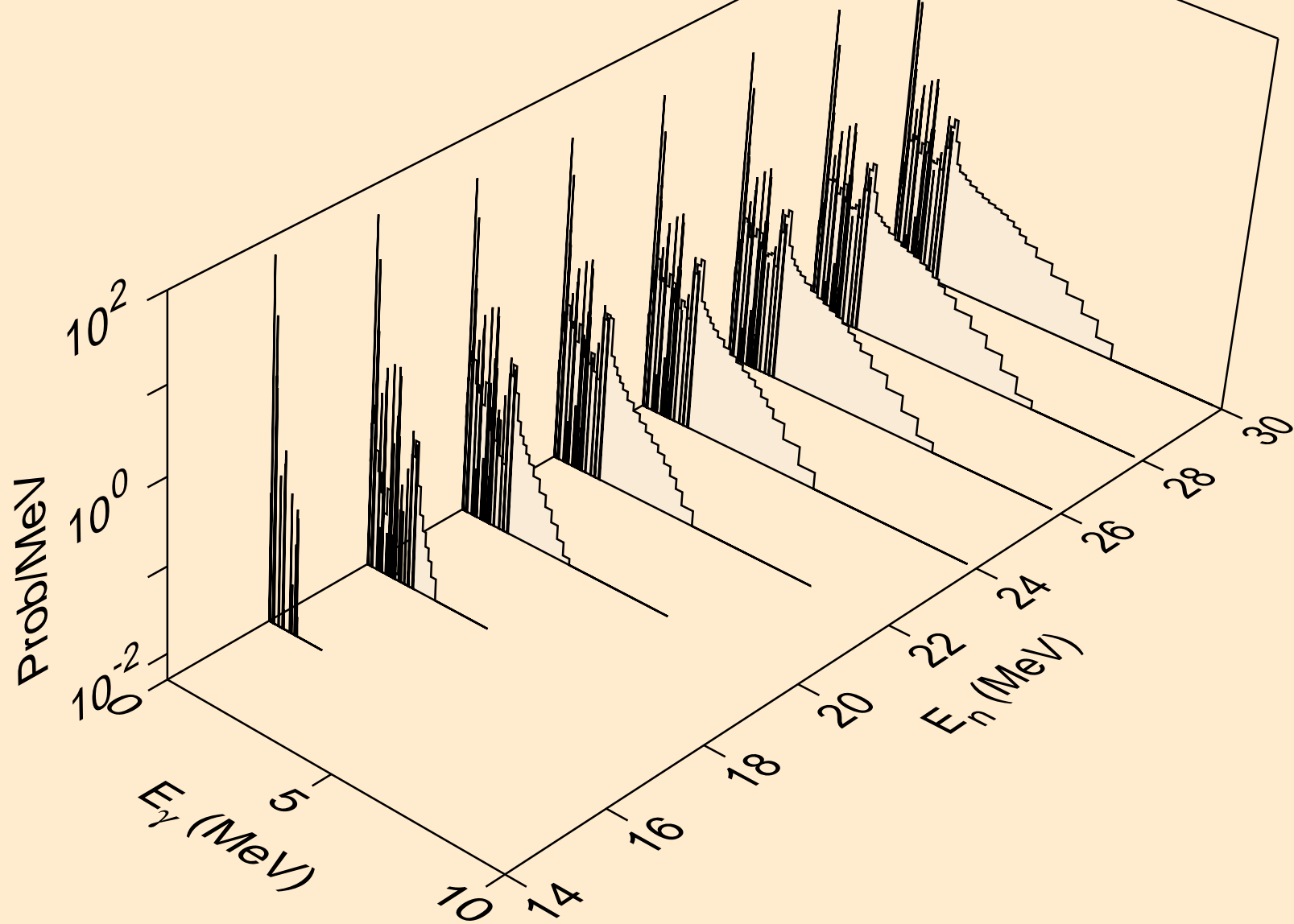
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



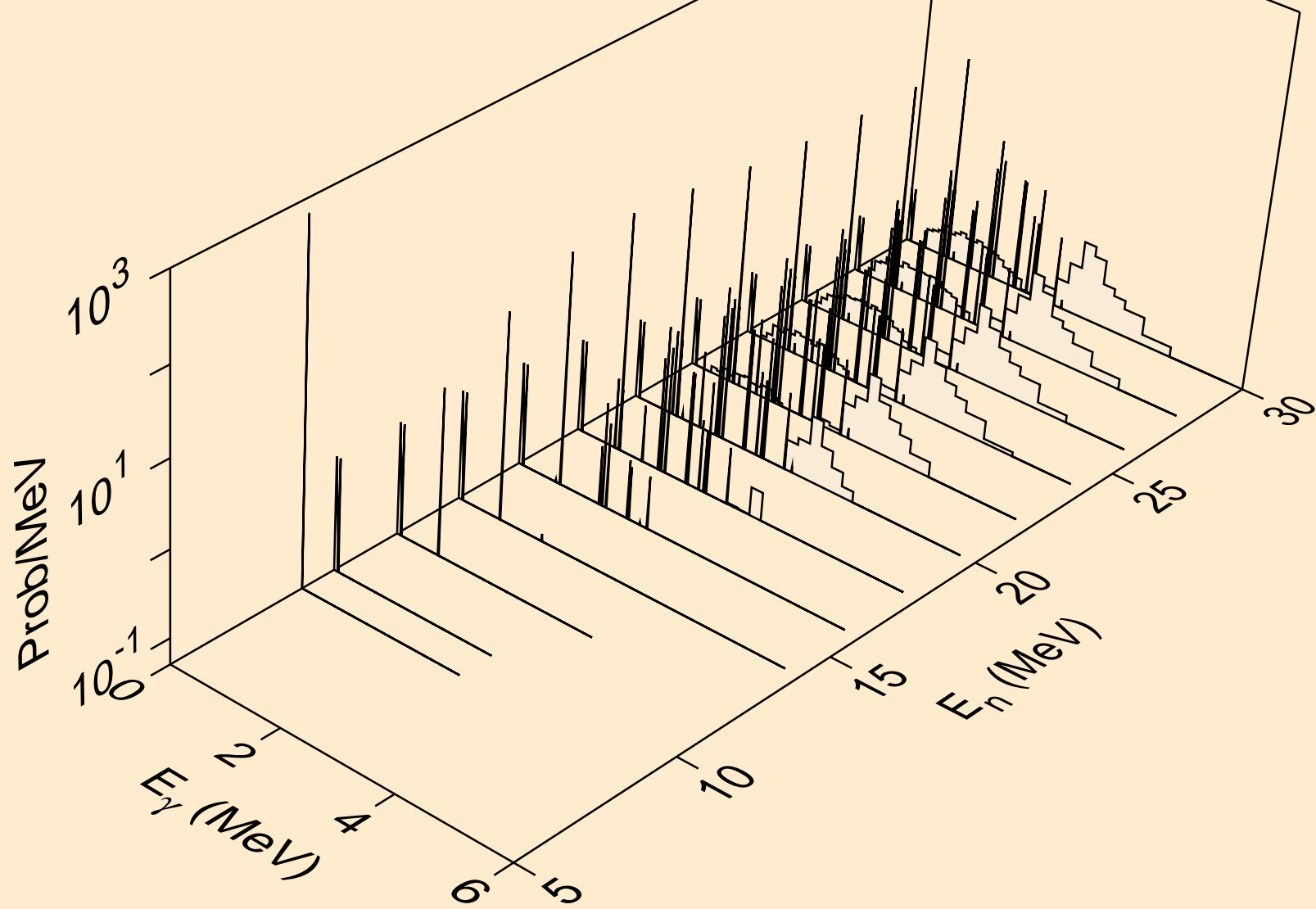
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

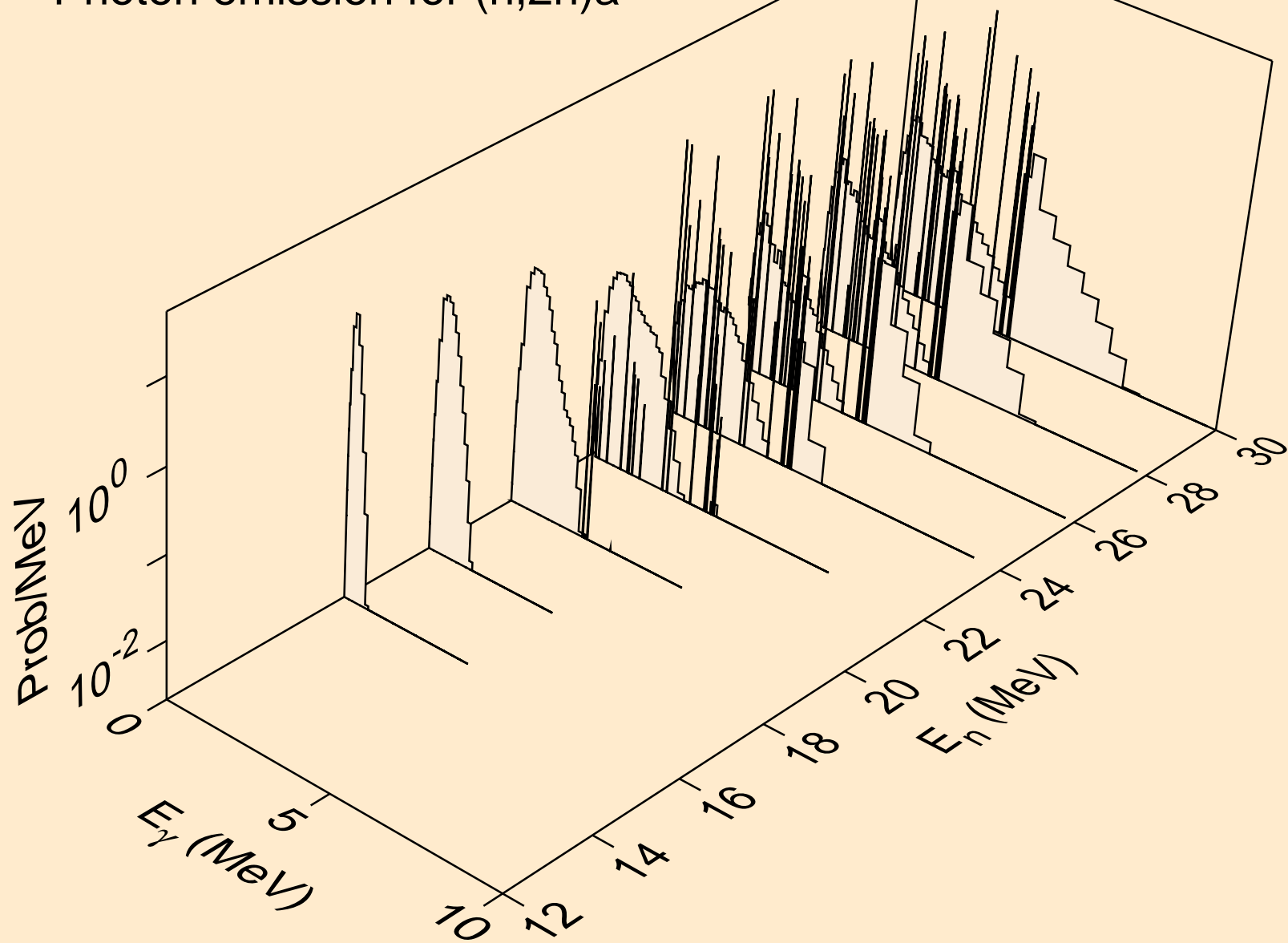


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

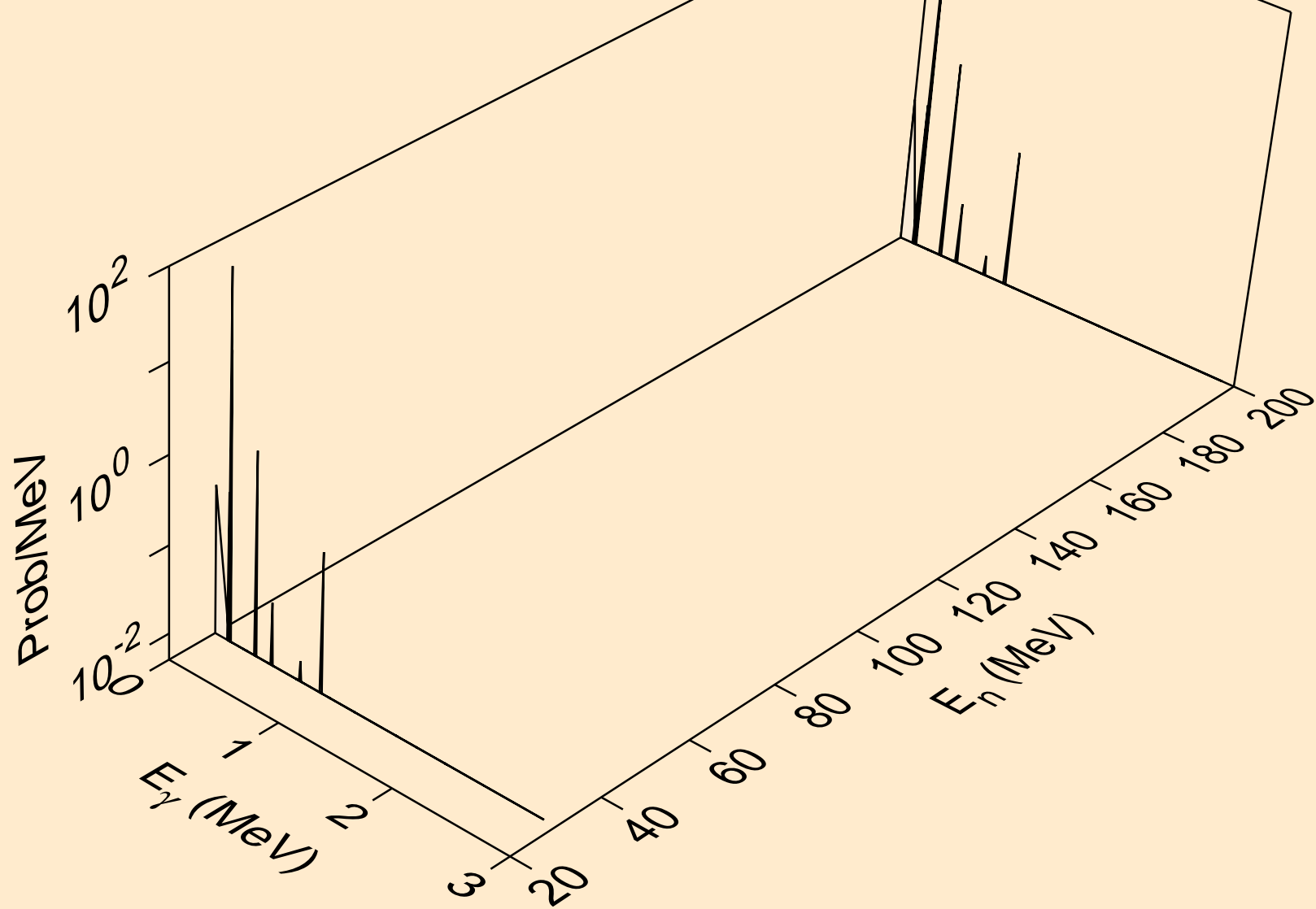




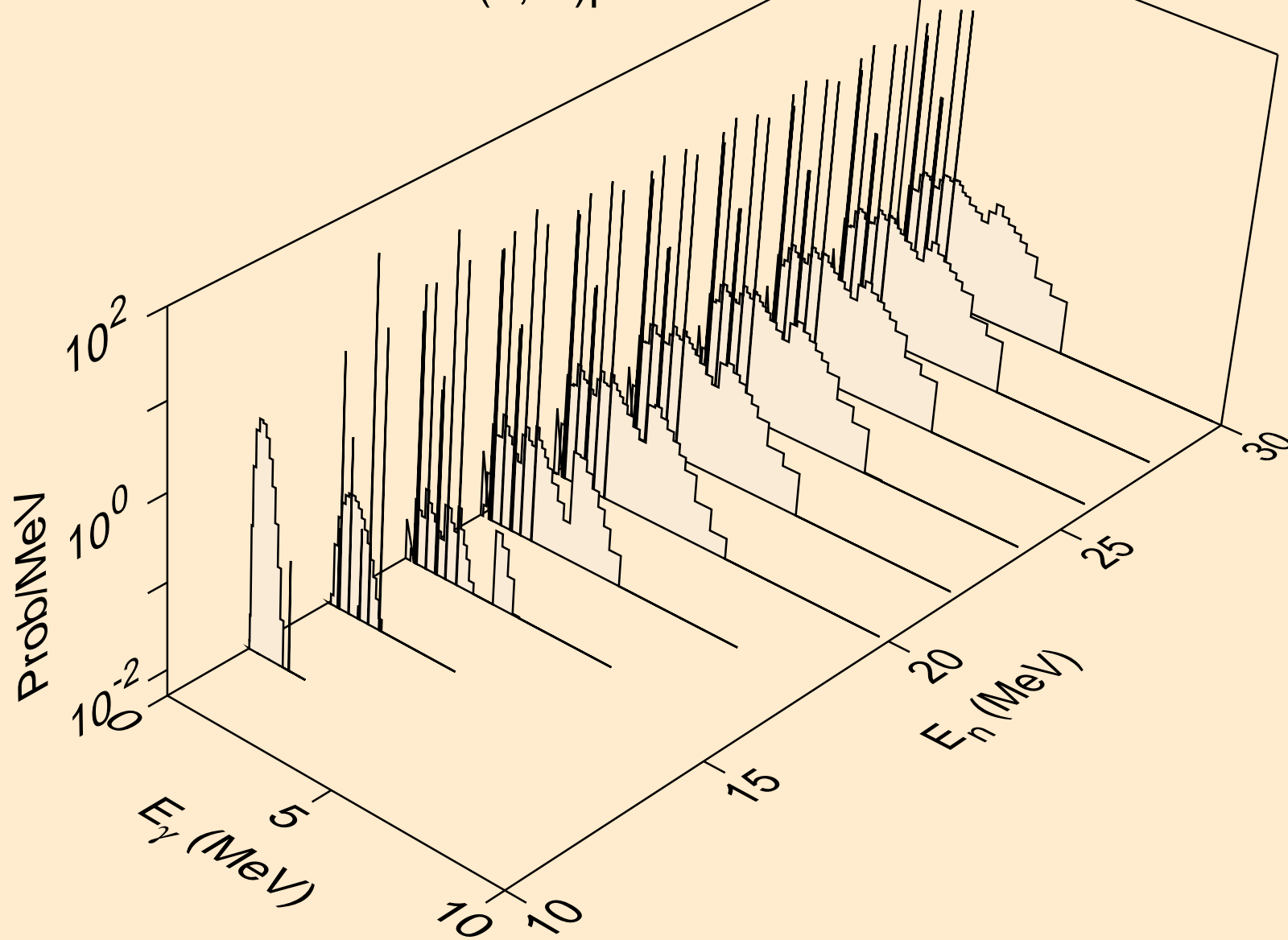
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



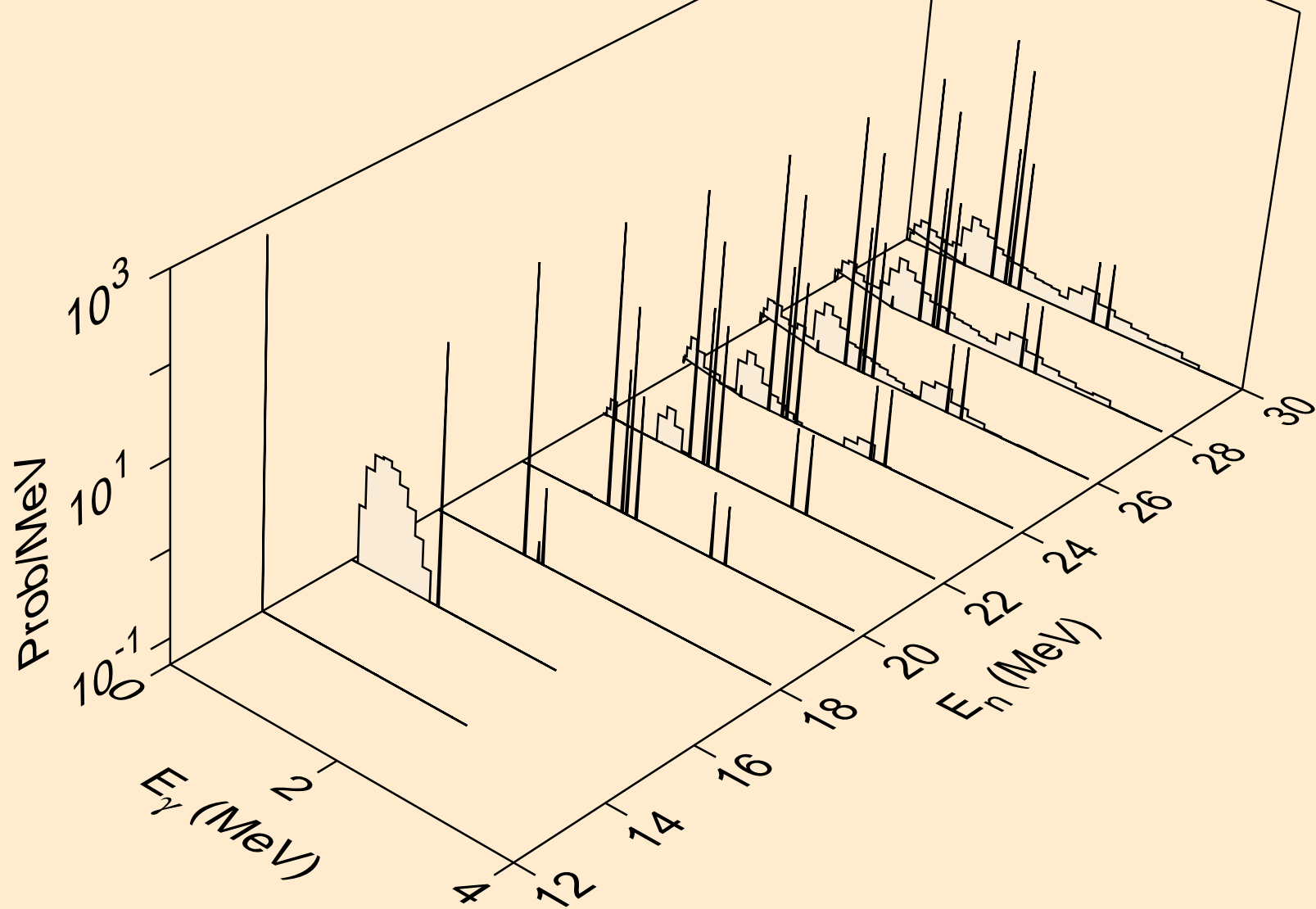
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



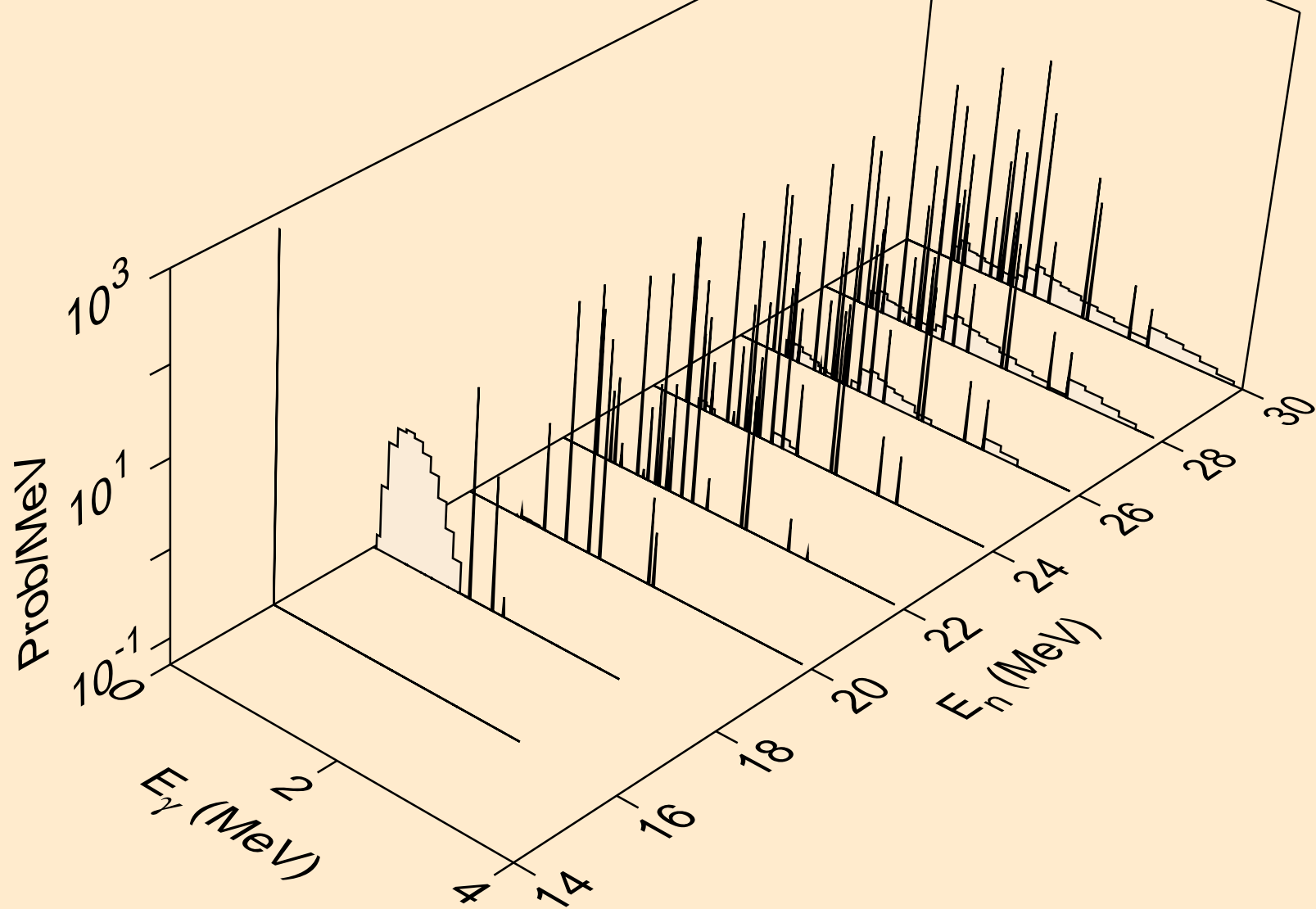
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



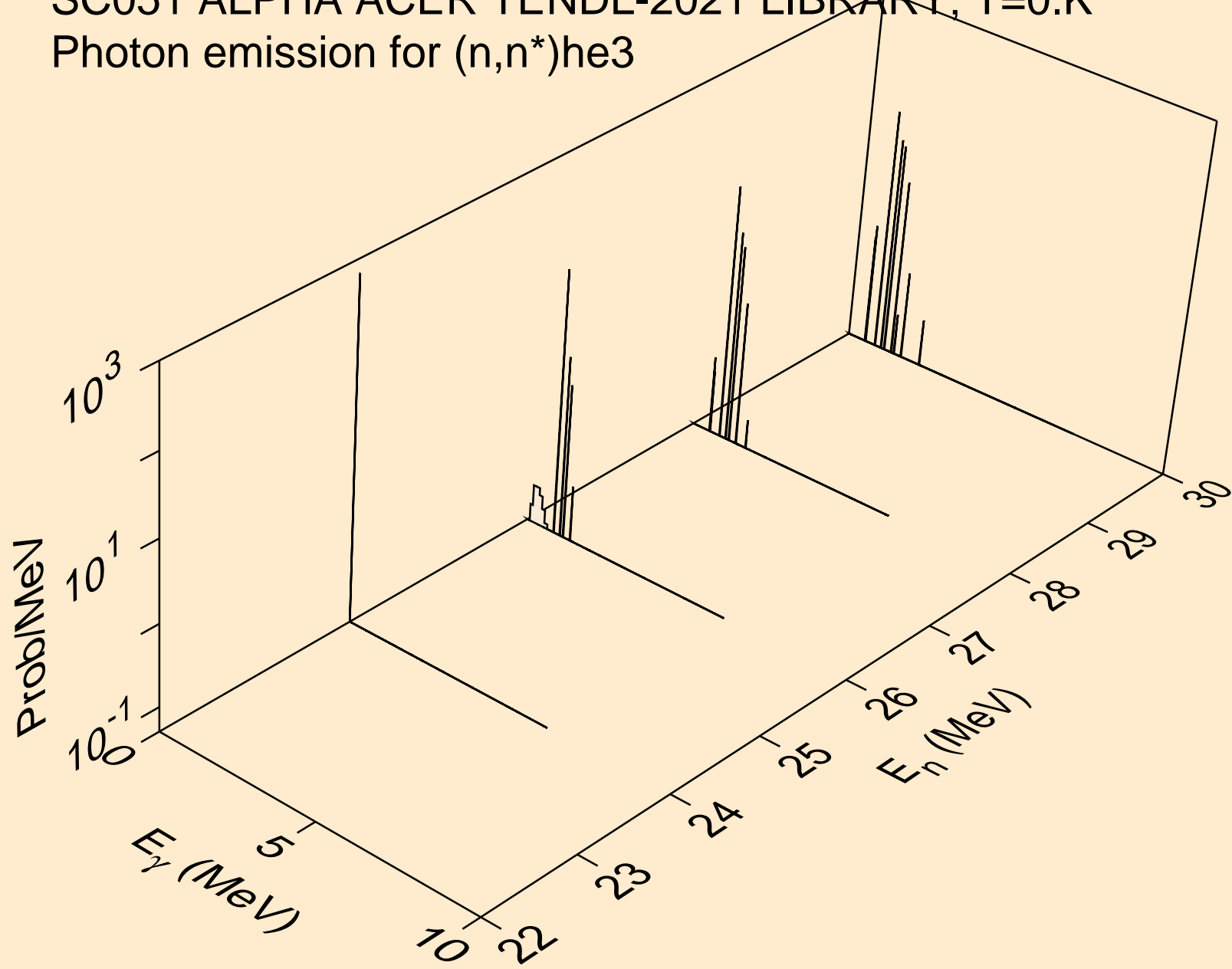
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



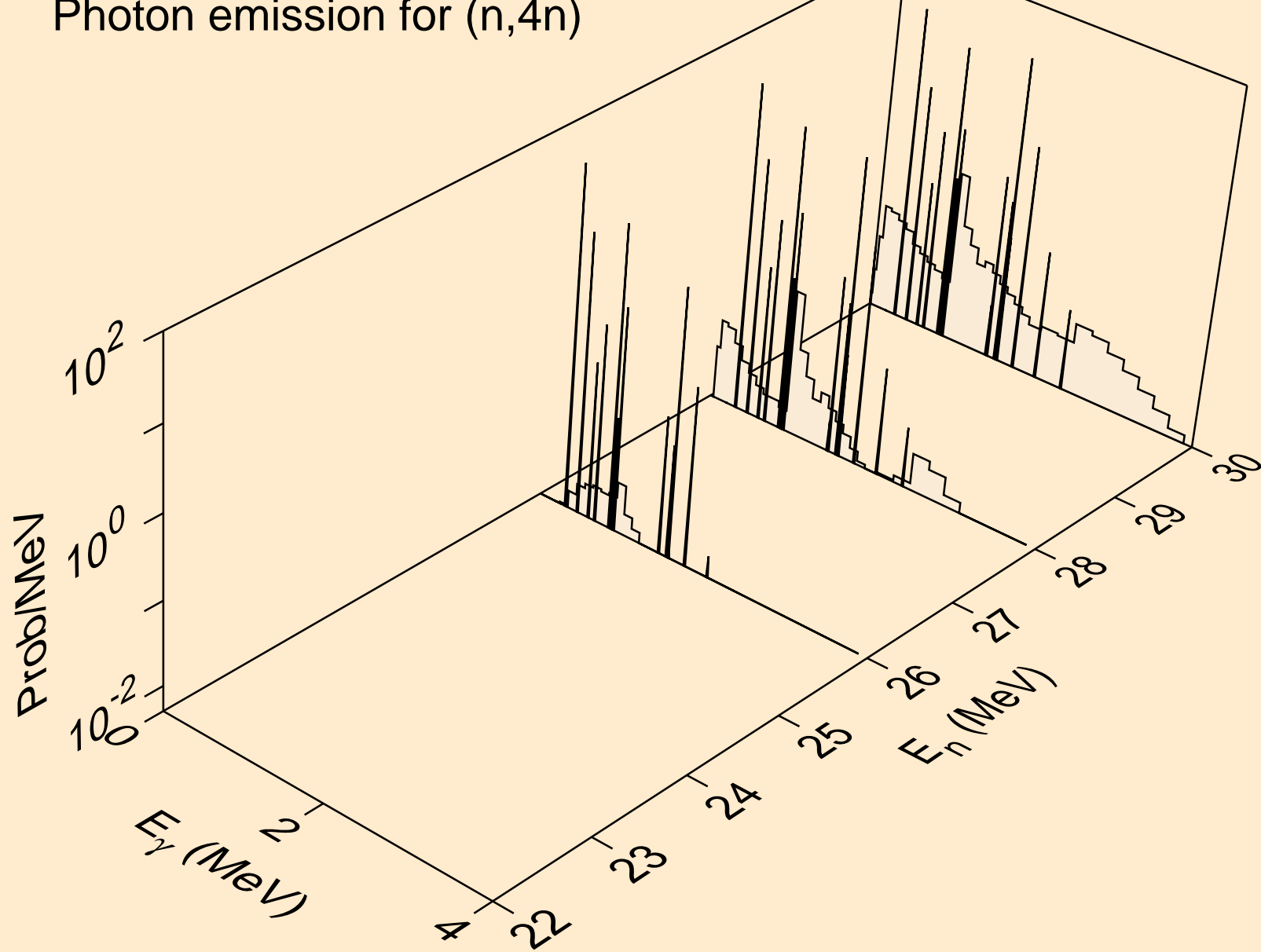
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



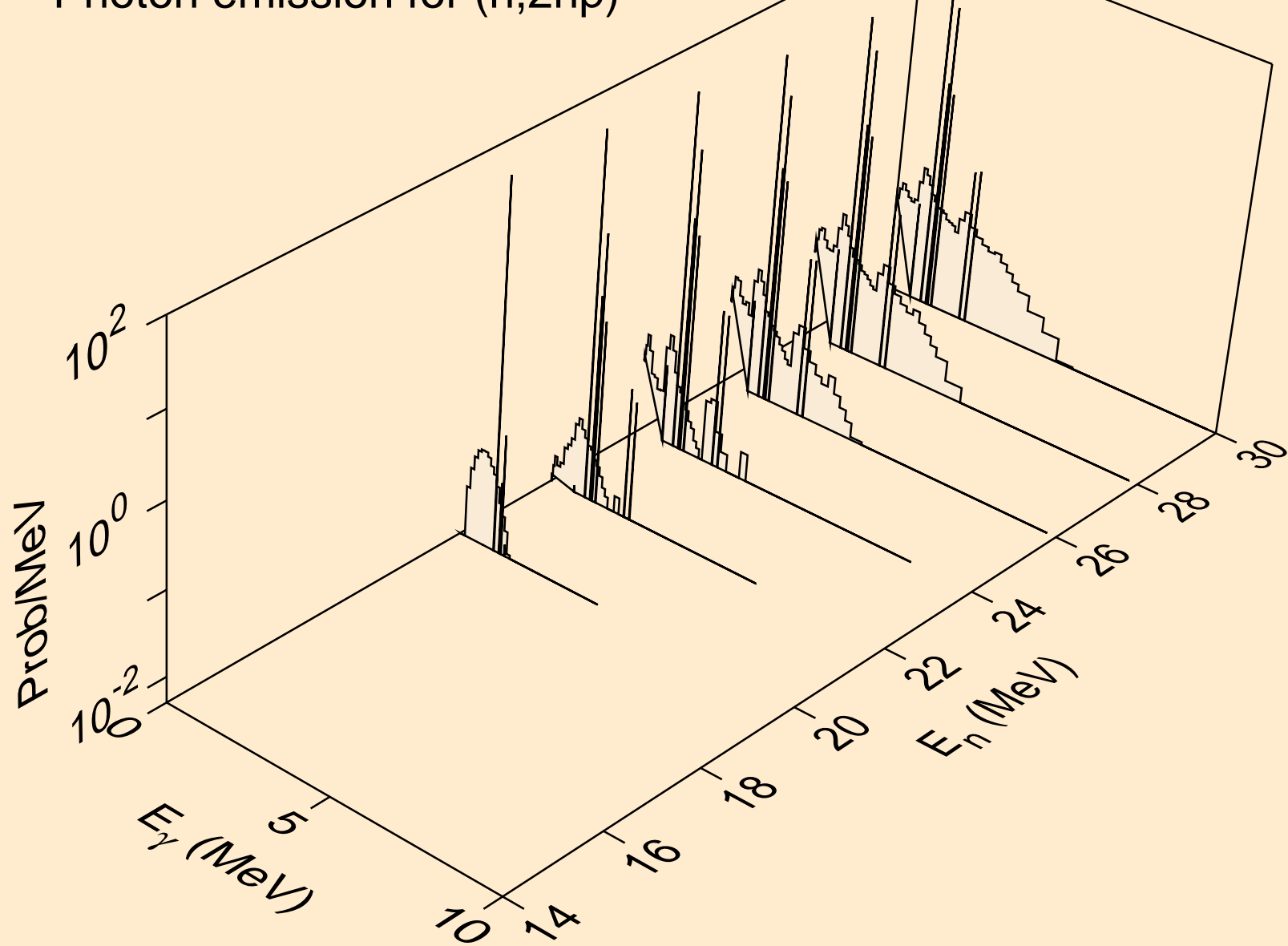
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

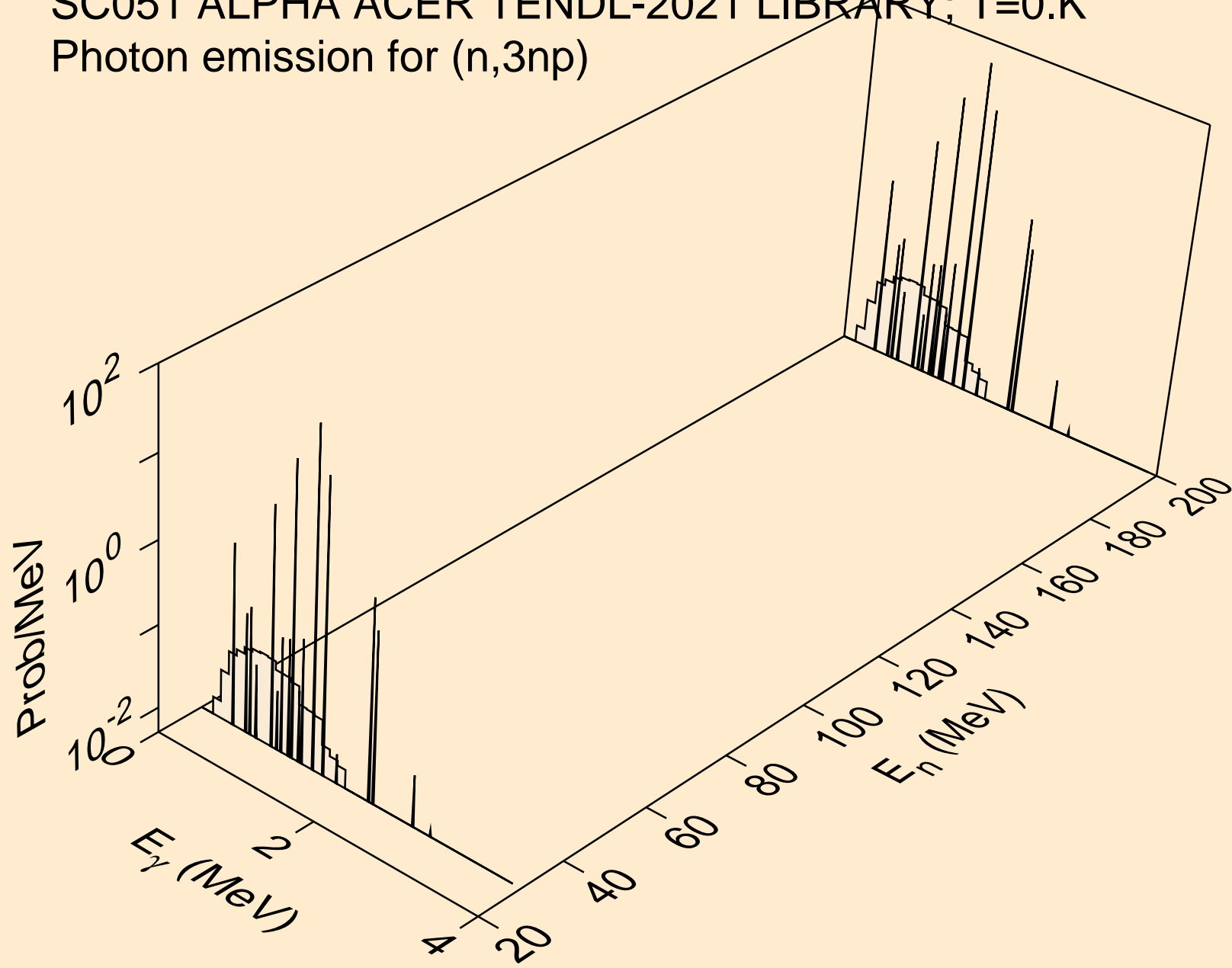


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Photon emission for (n,2np)

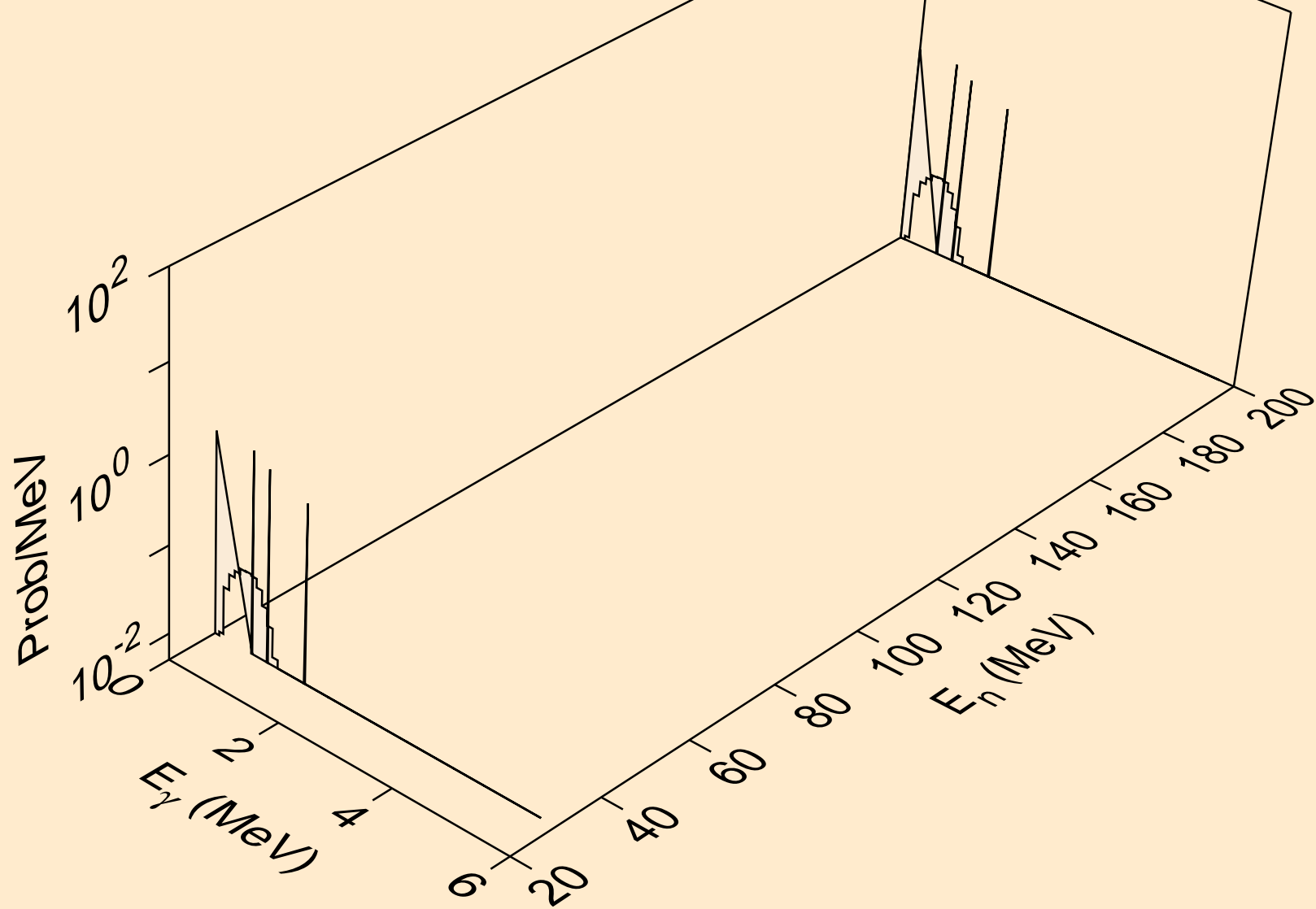




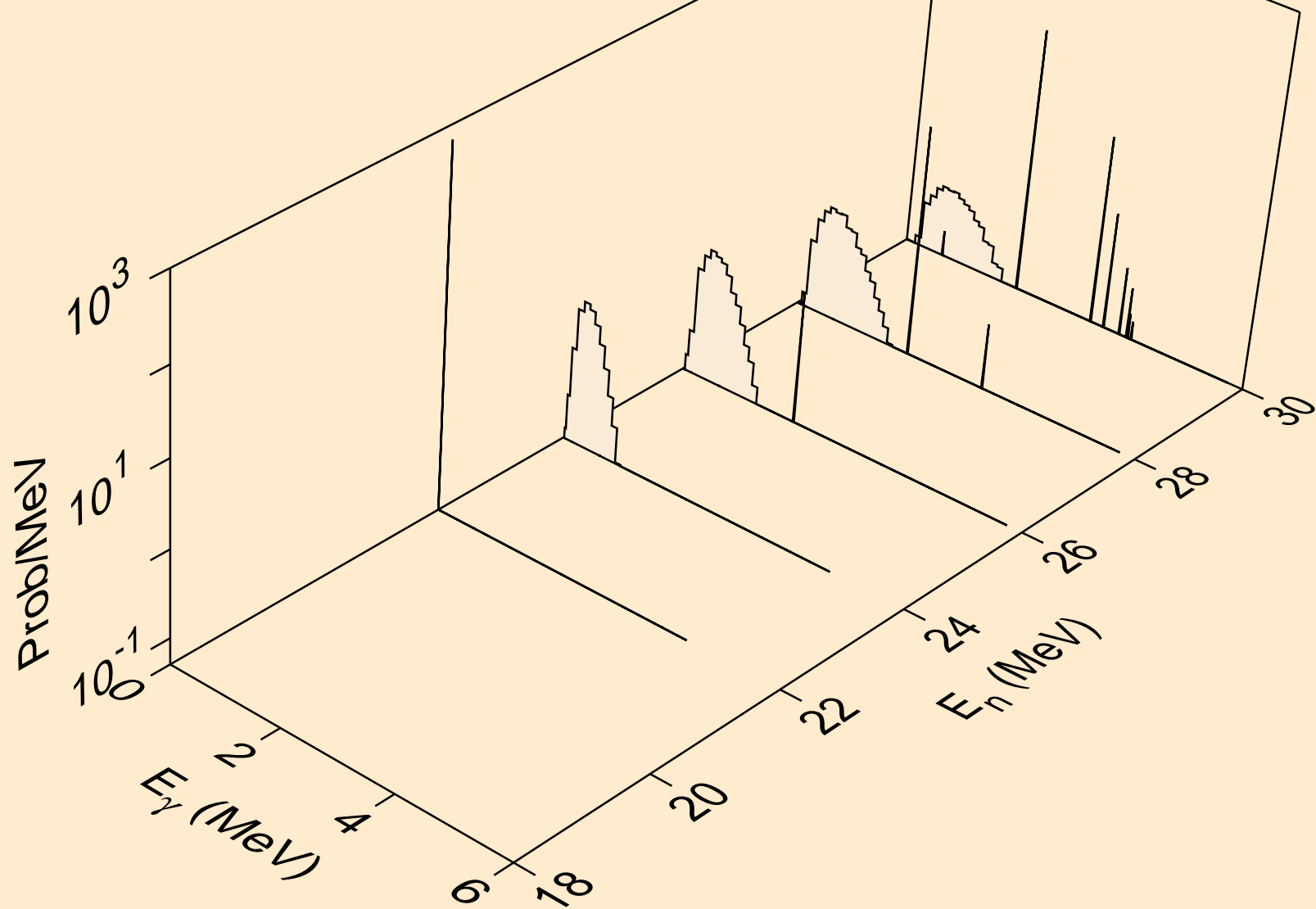
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Photon emission for (n,3np)



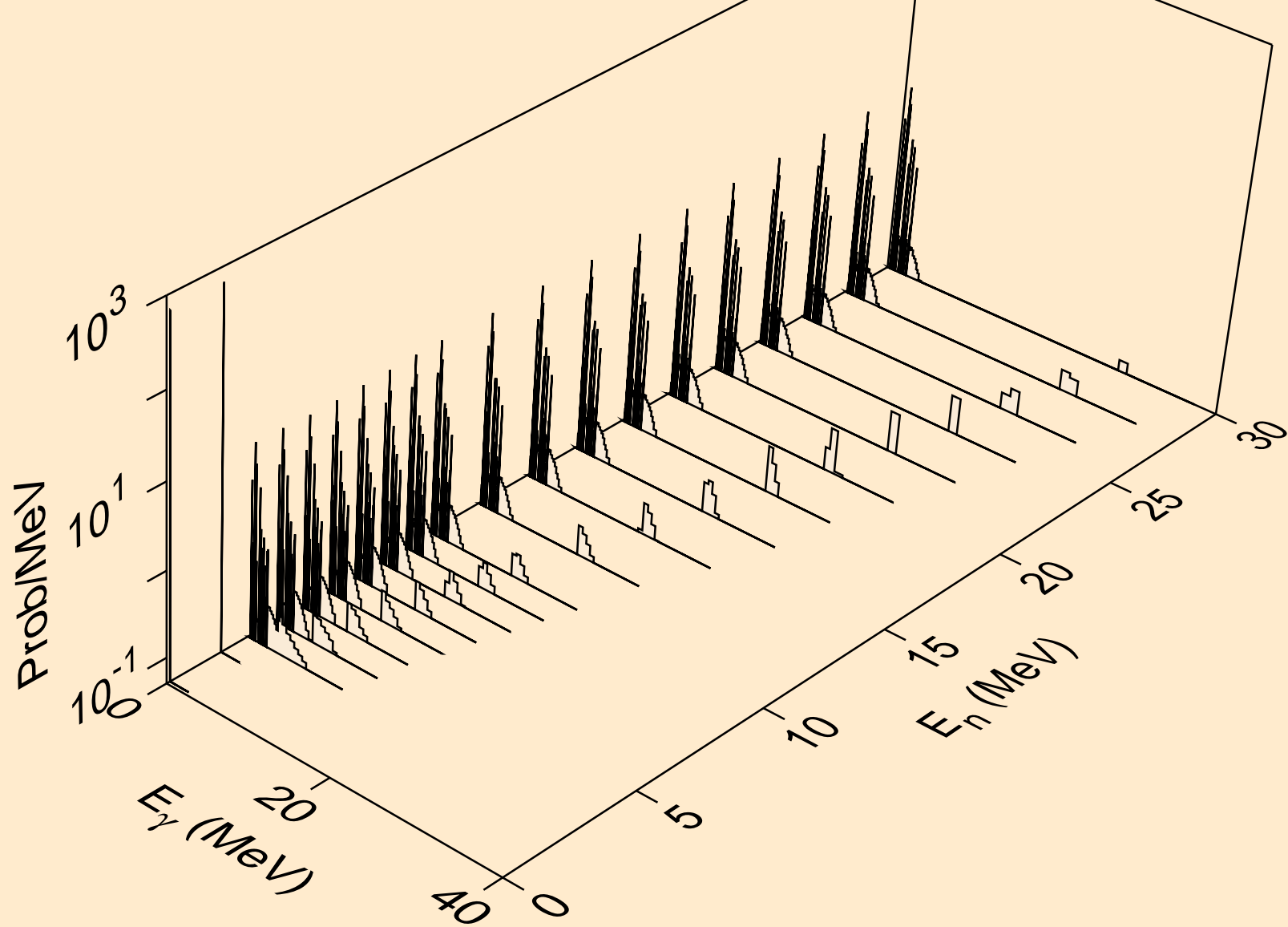
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Photon emission for (n,2np)



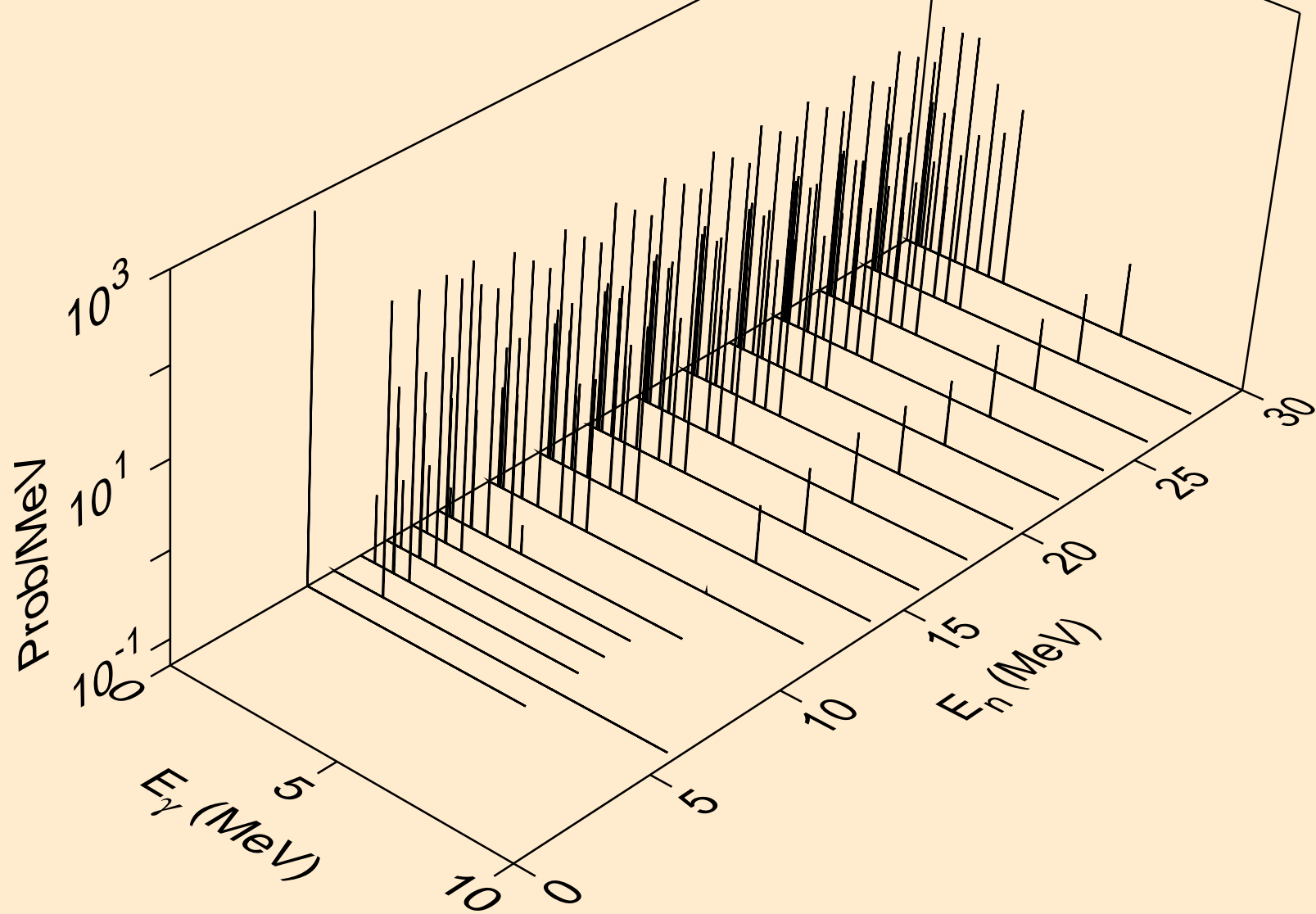
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



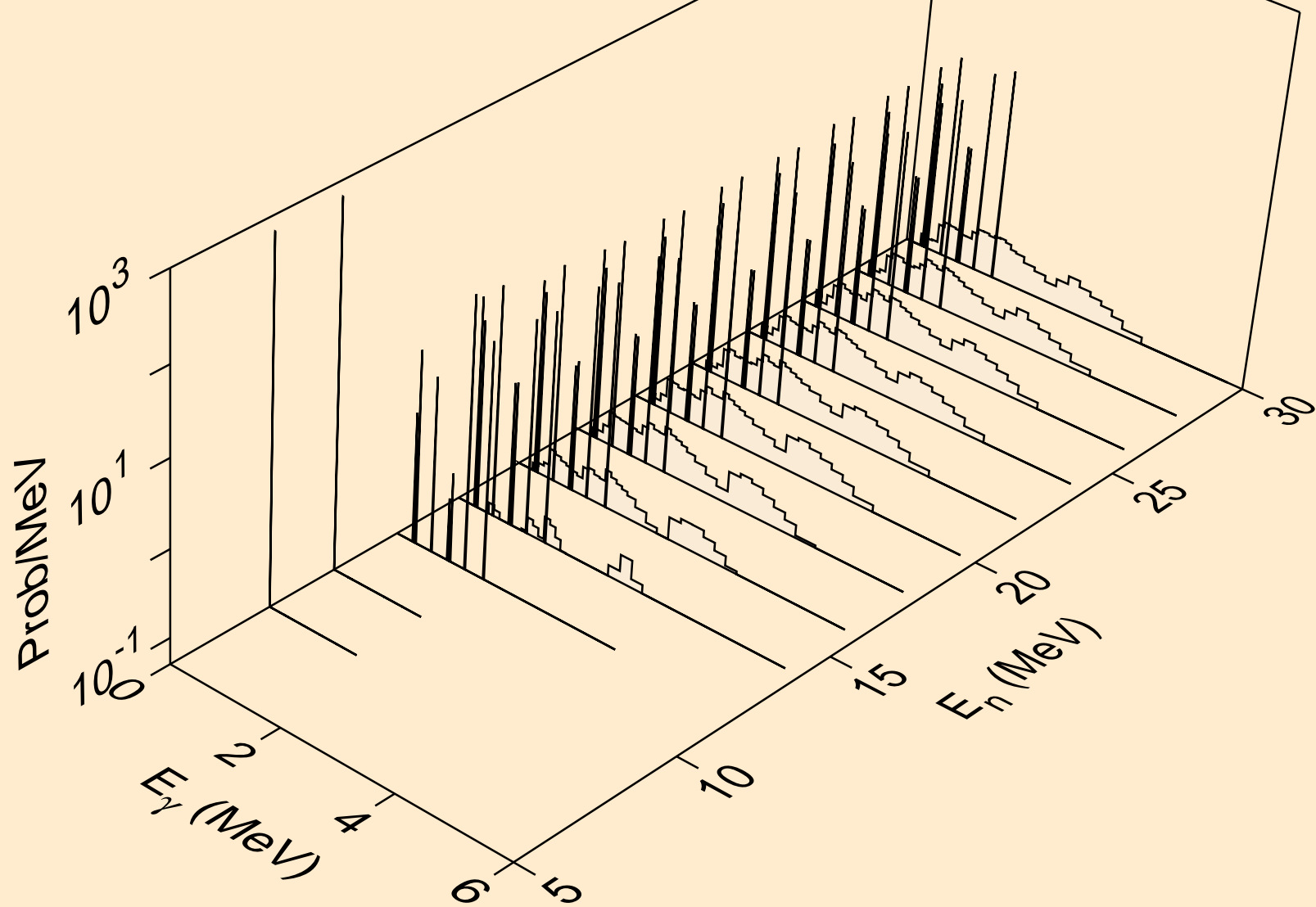
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Photon emission for (n,gma)



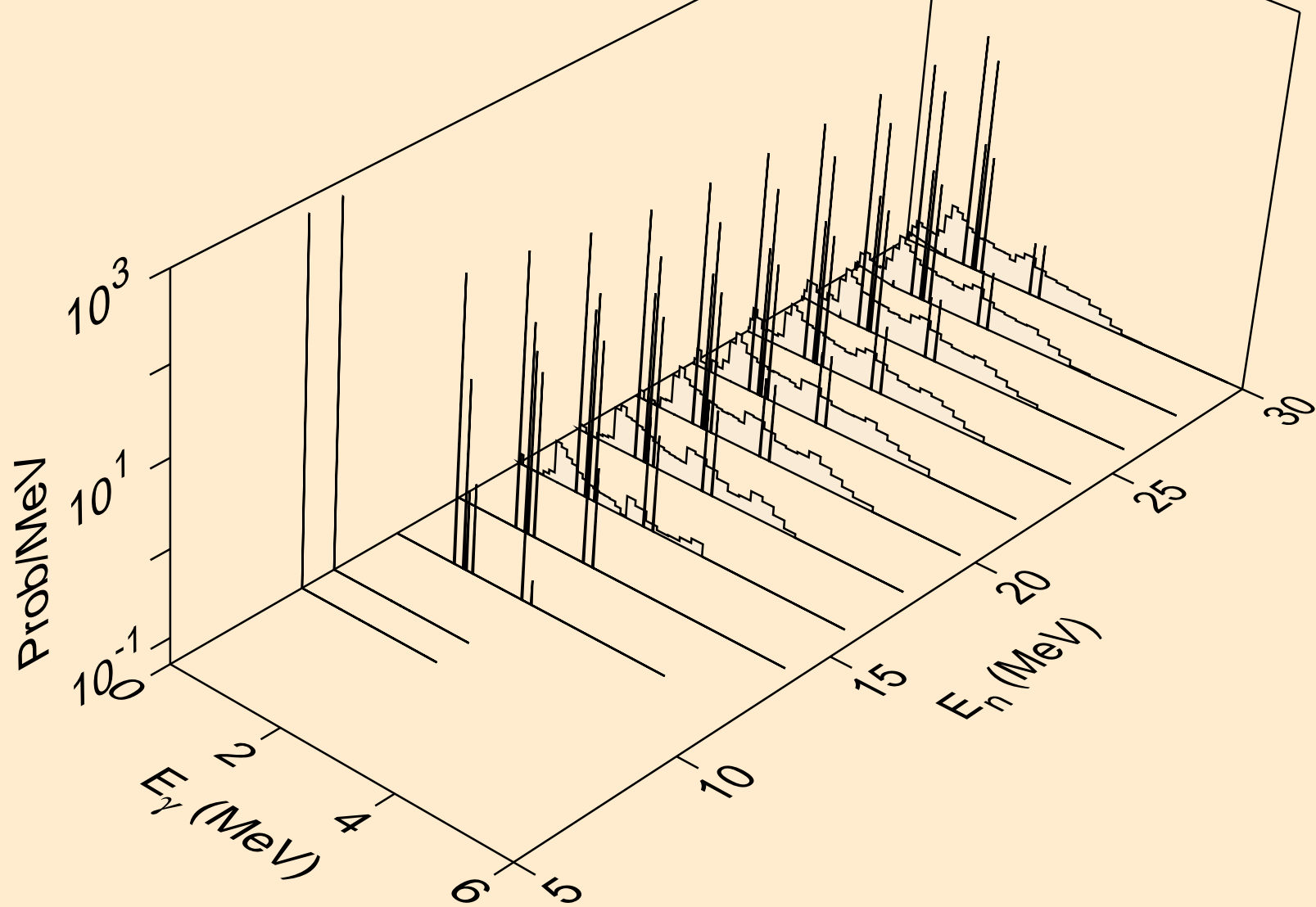
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Photon emission for (n,p)



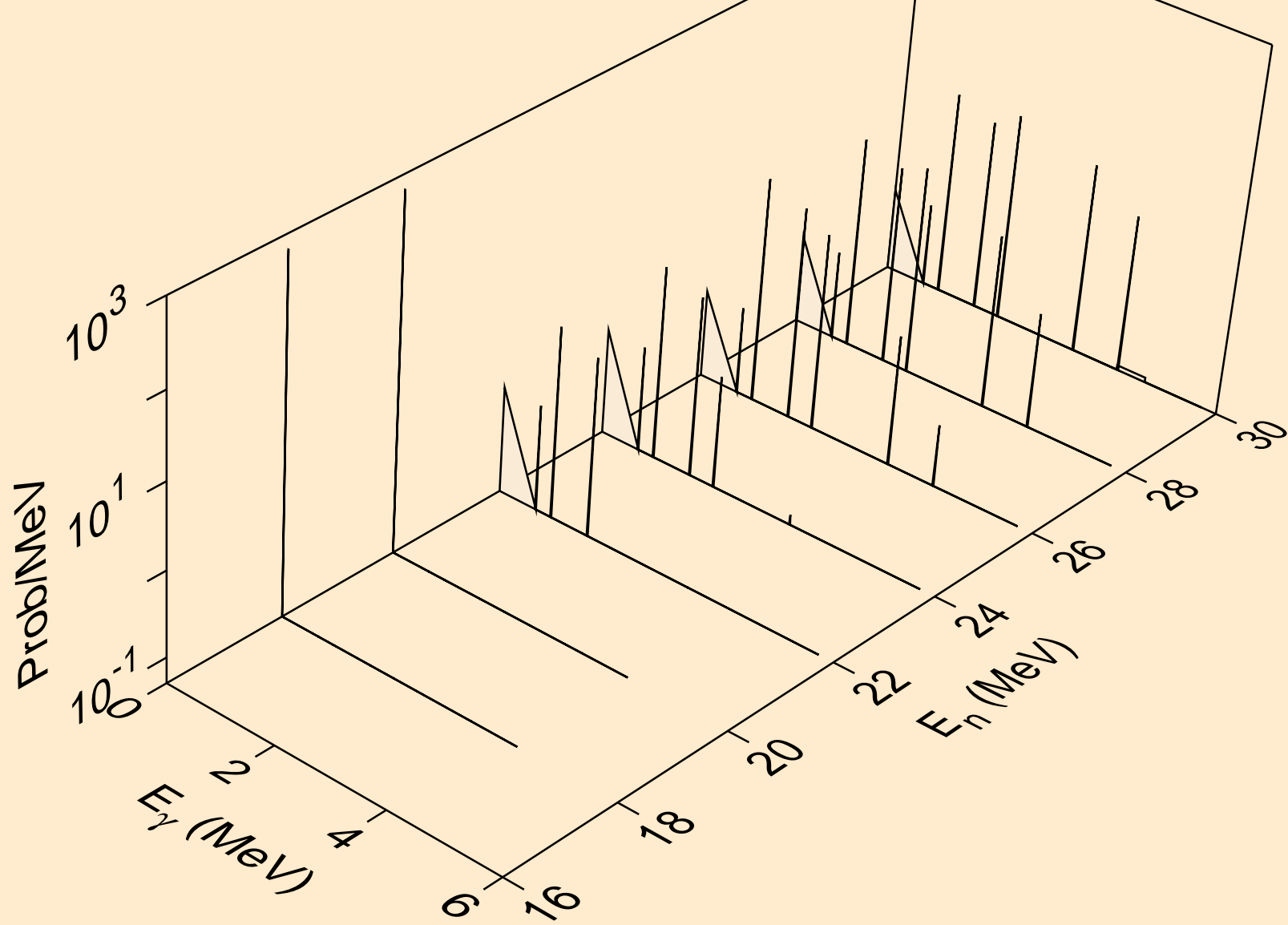
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

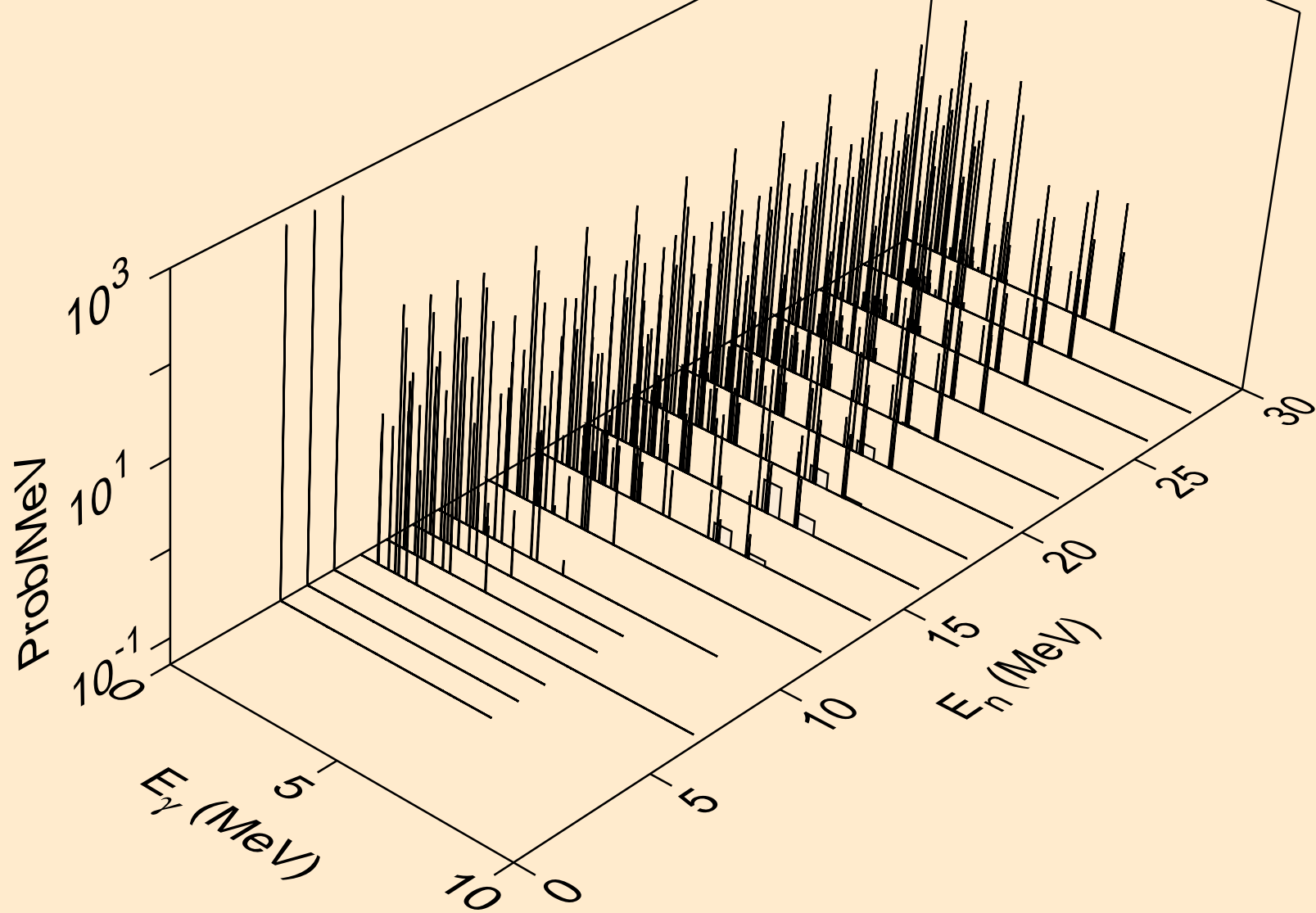


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

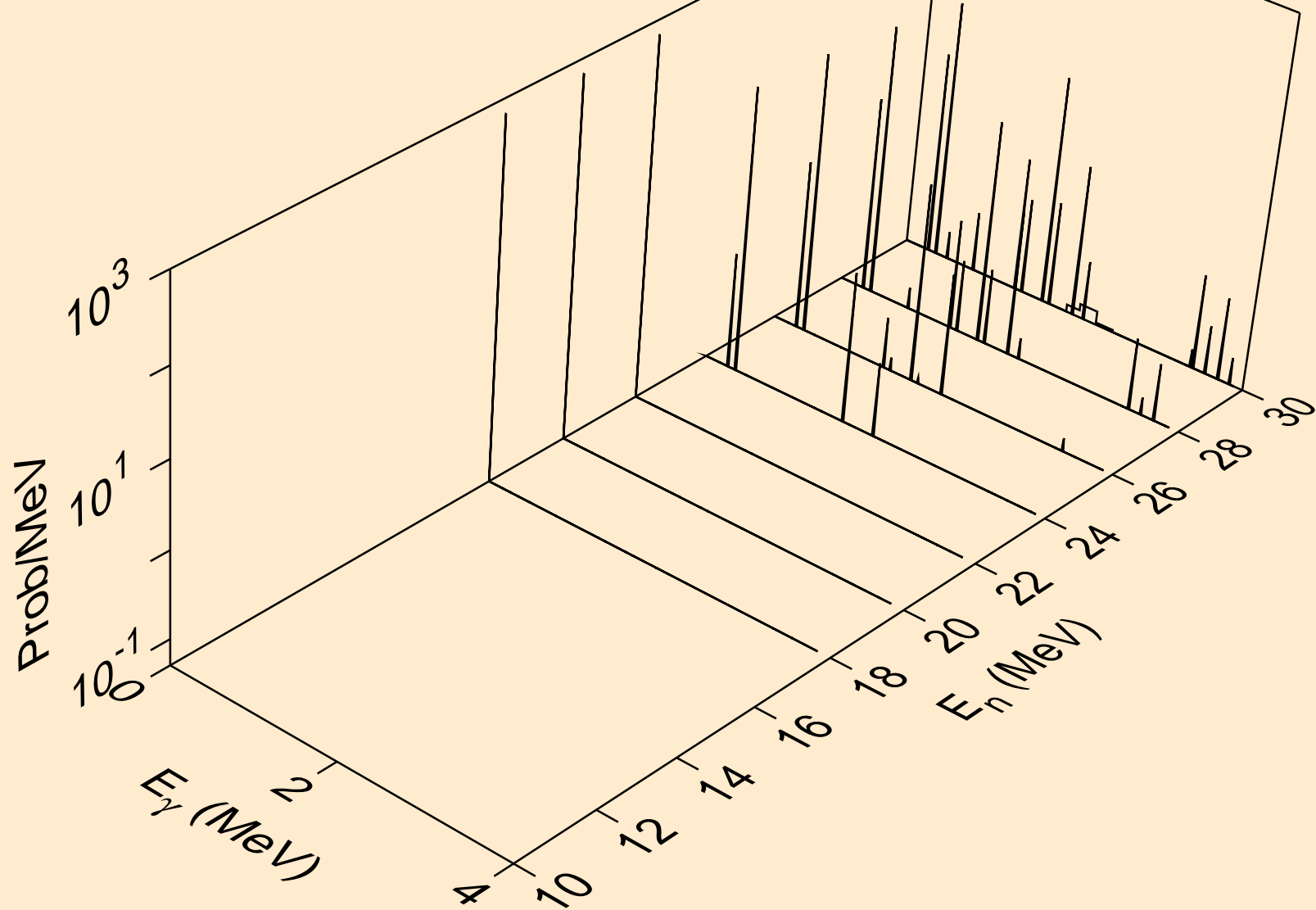




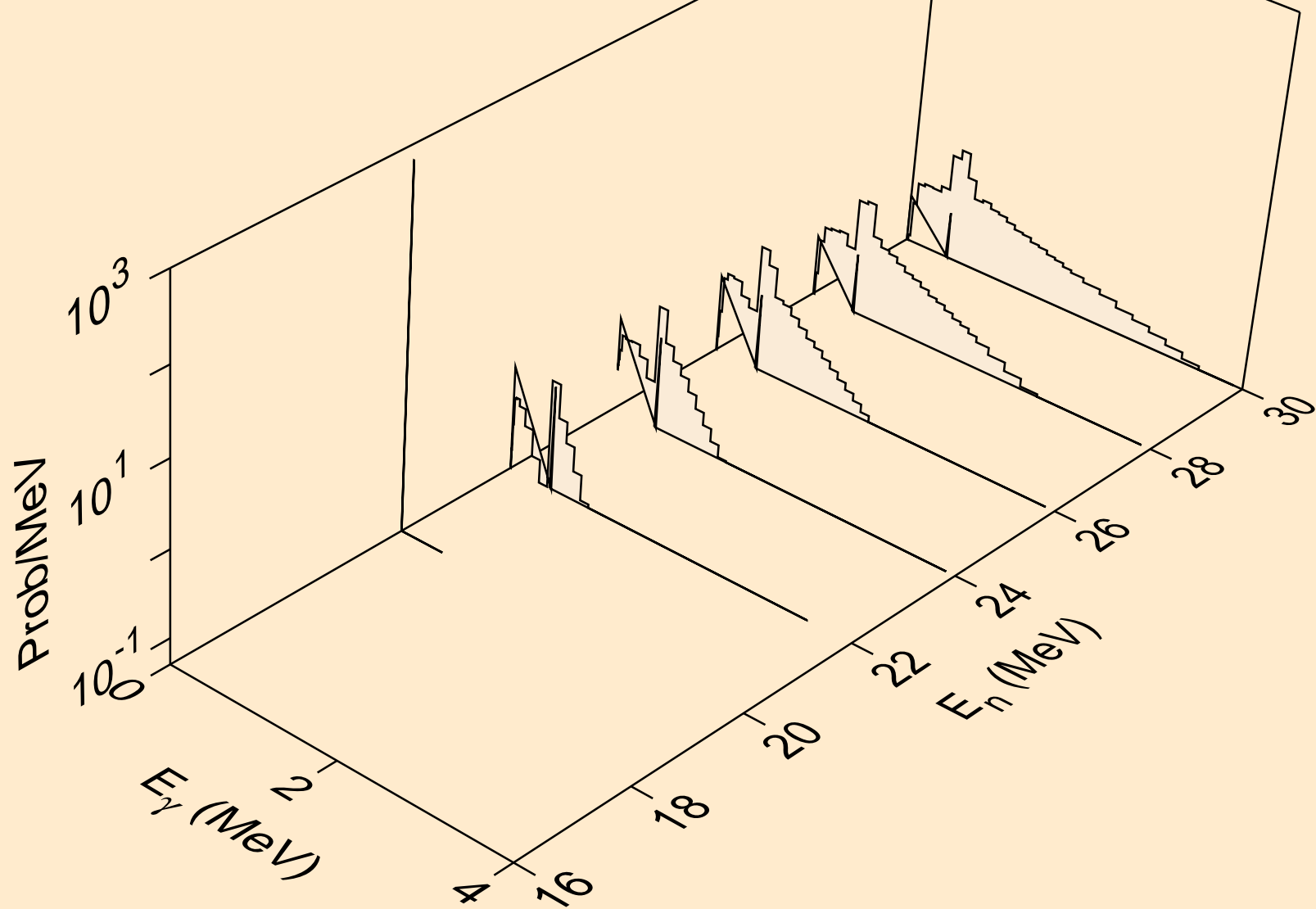
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



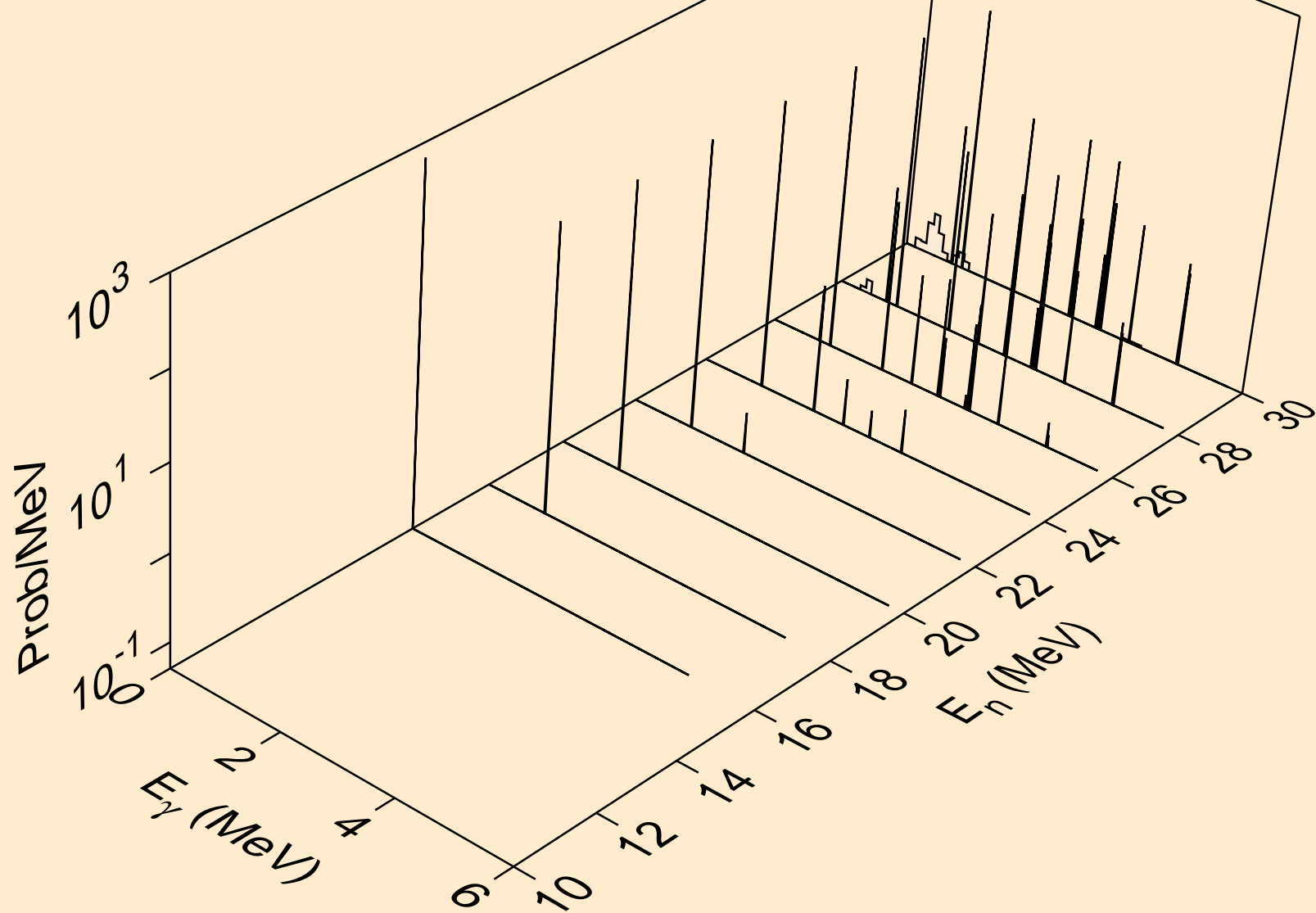
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



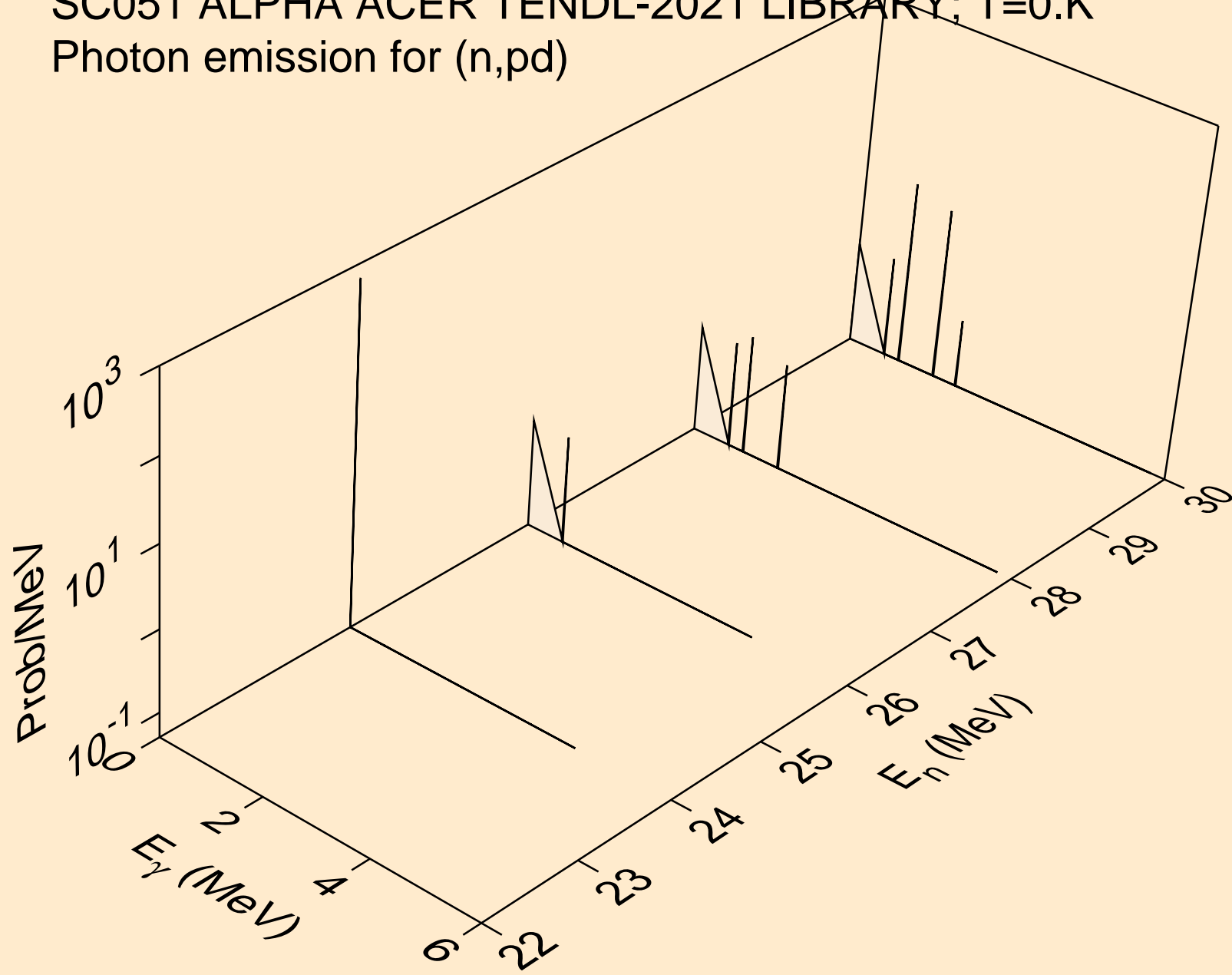
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Photon emission for (n,2p)



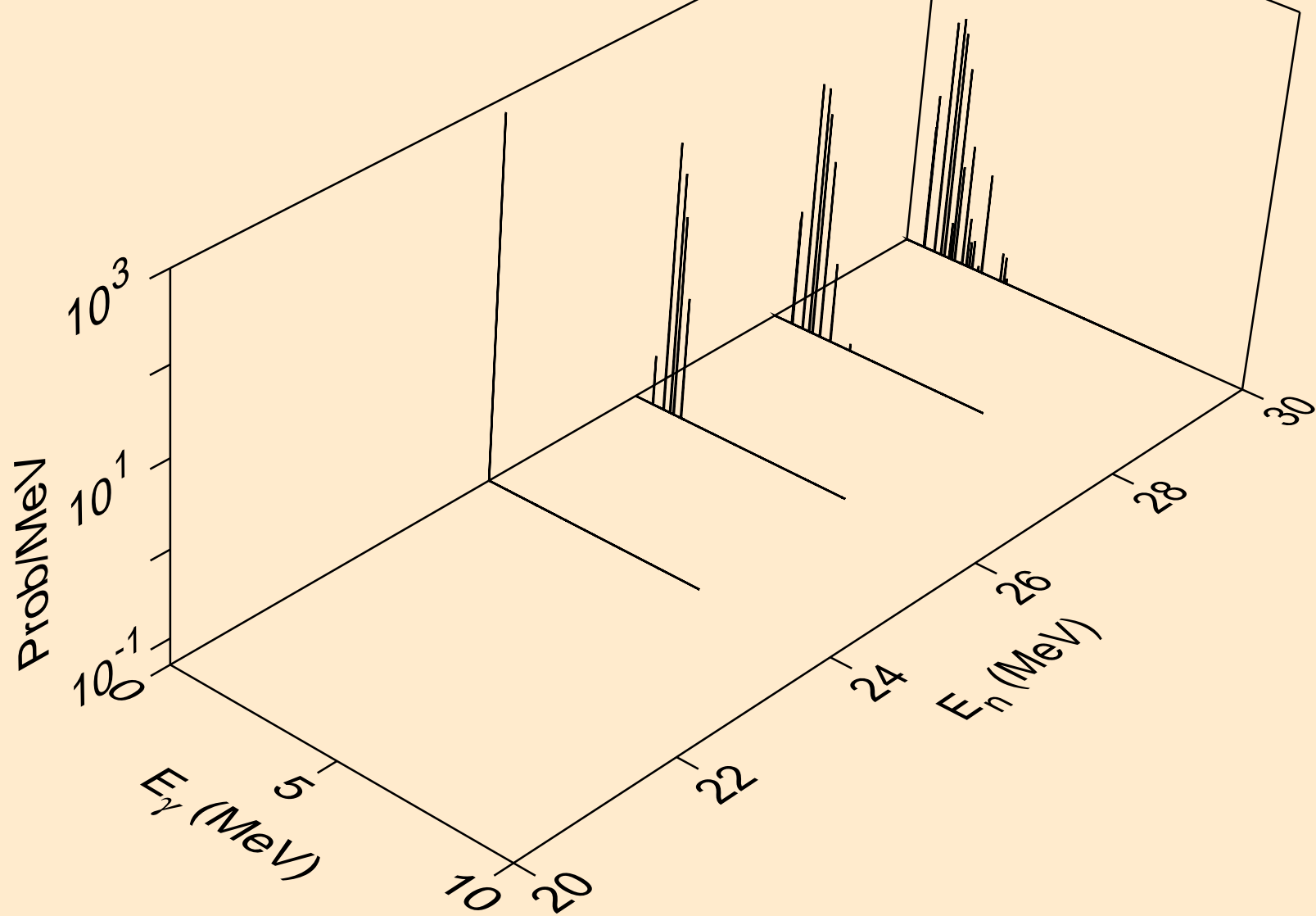
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



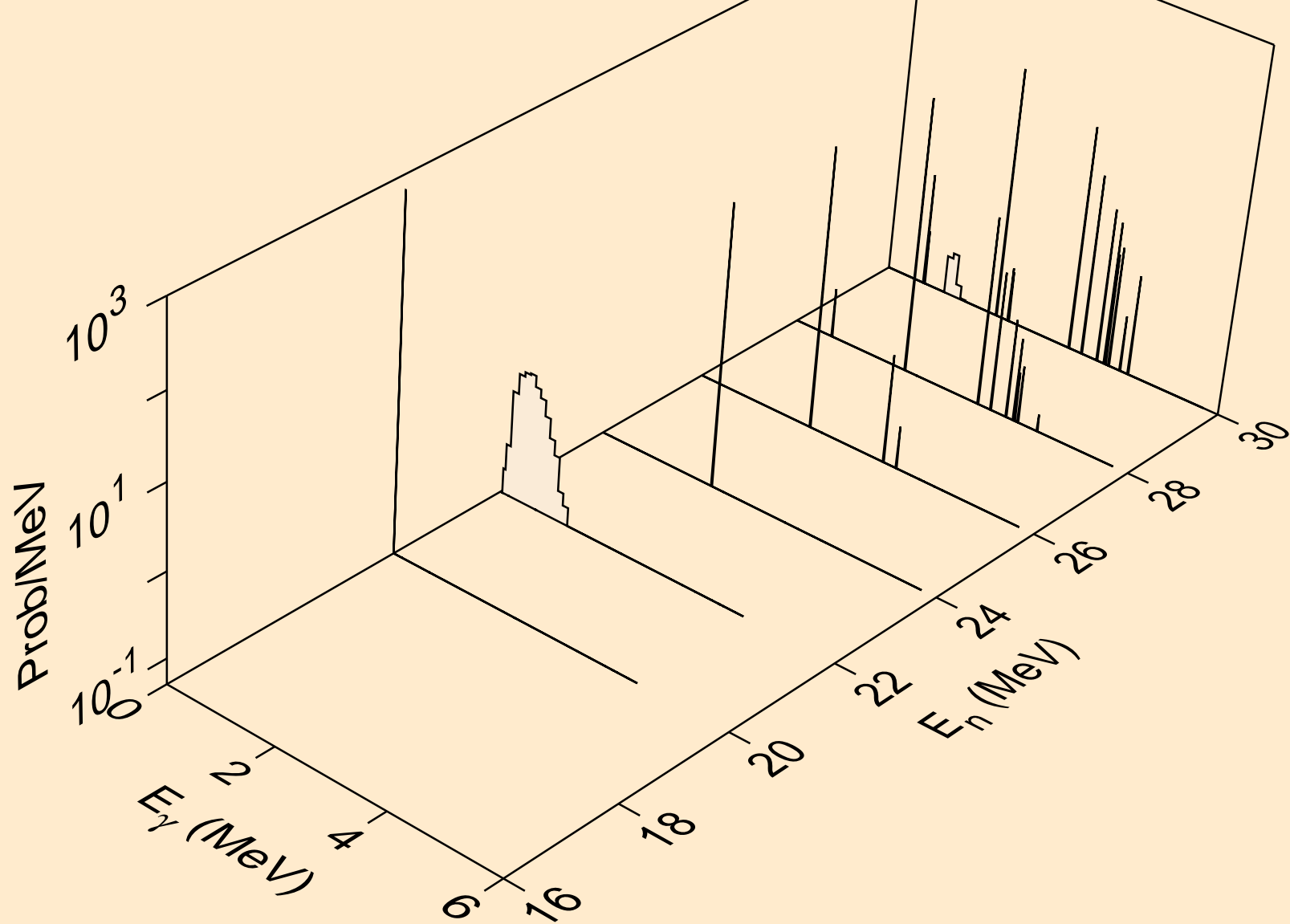
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Photon emission for (n,pd)



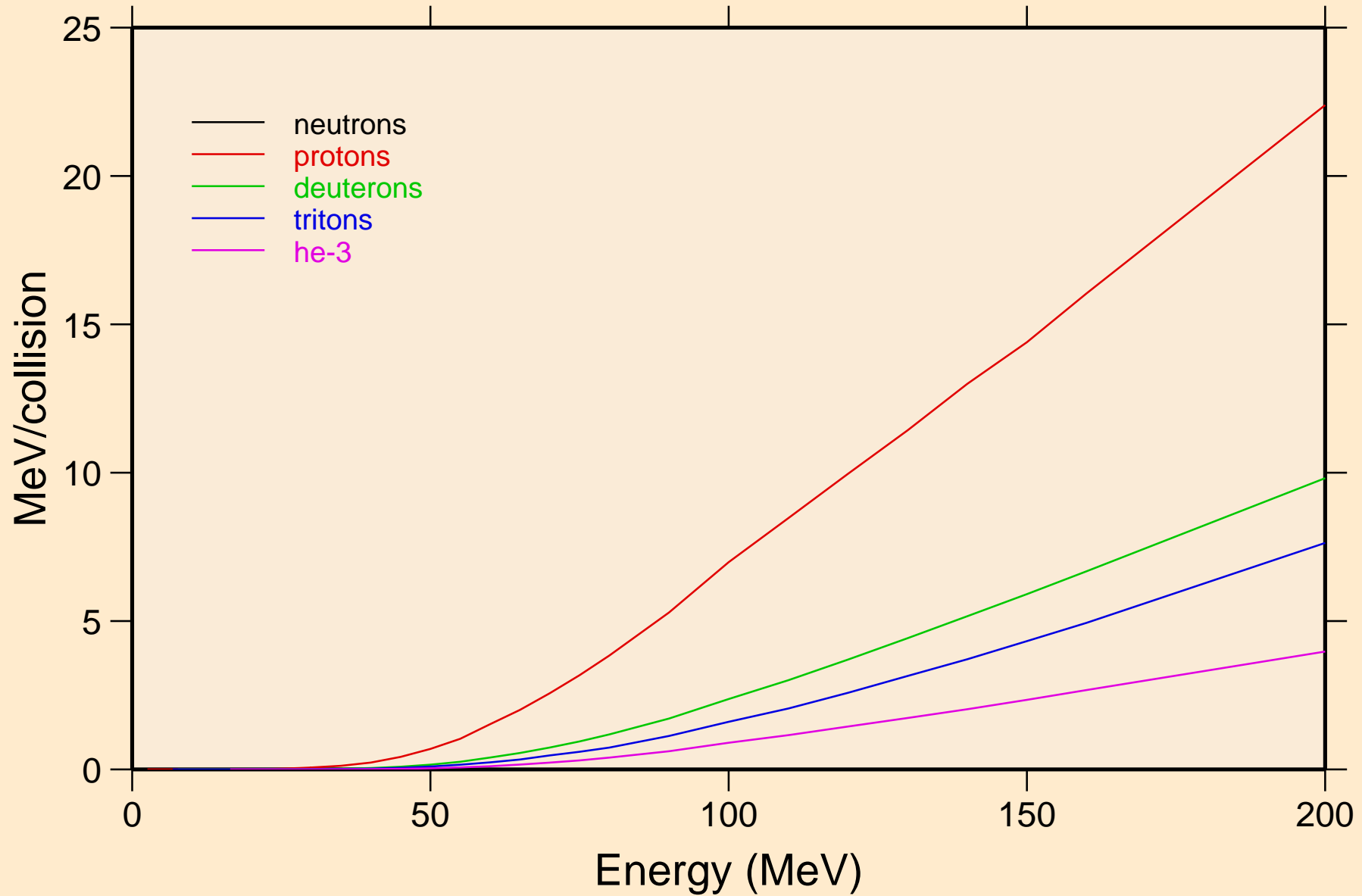
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

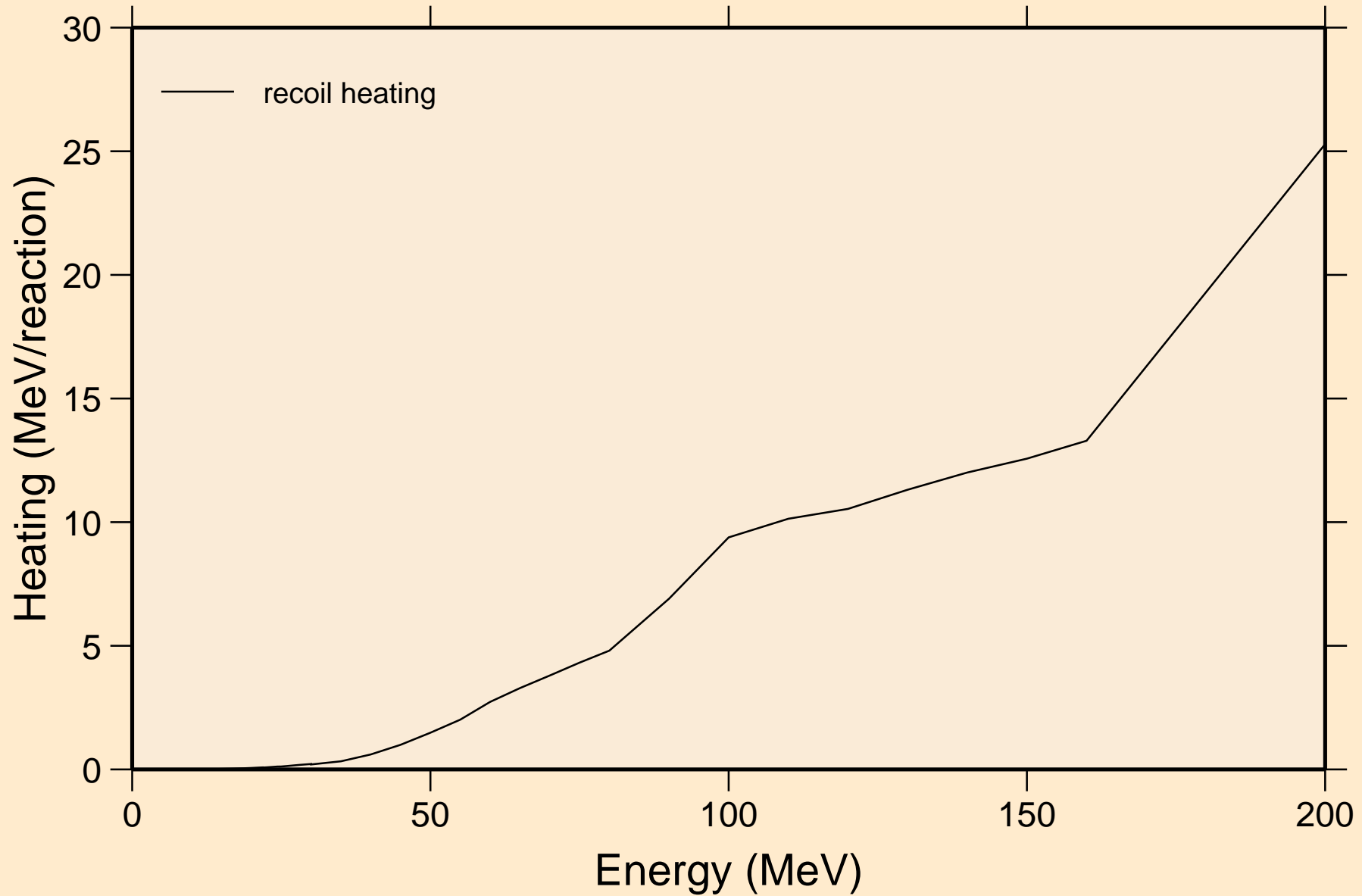


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

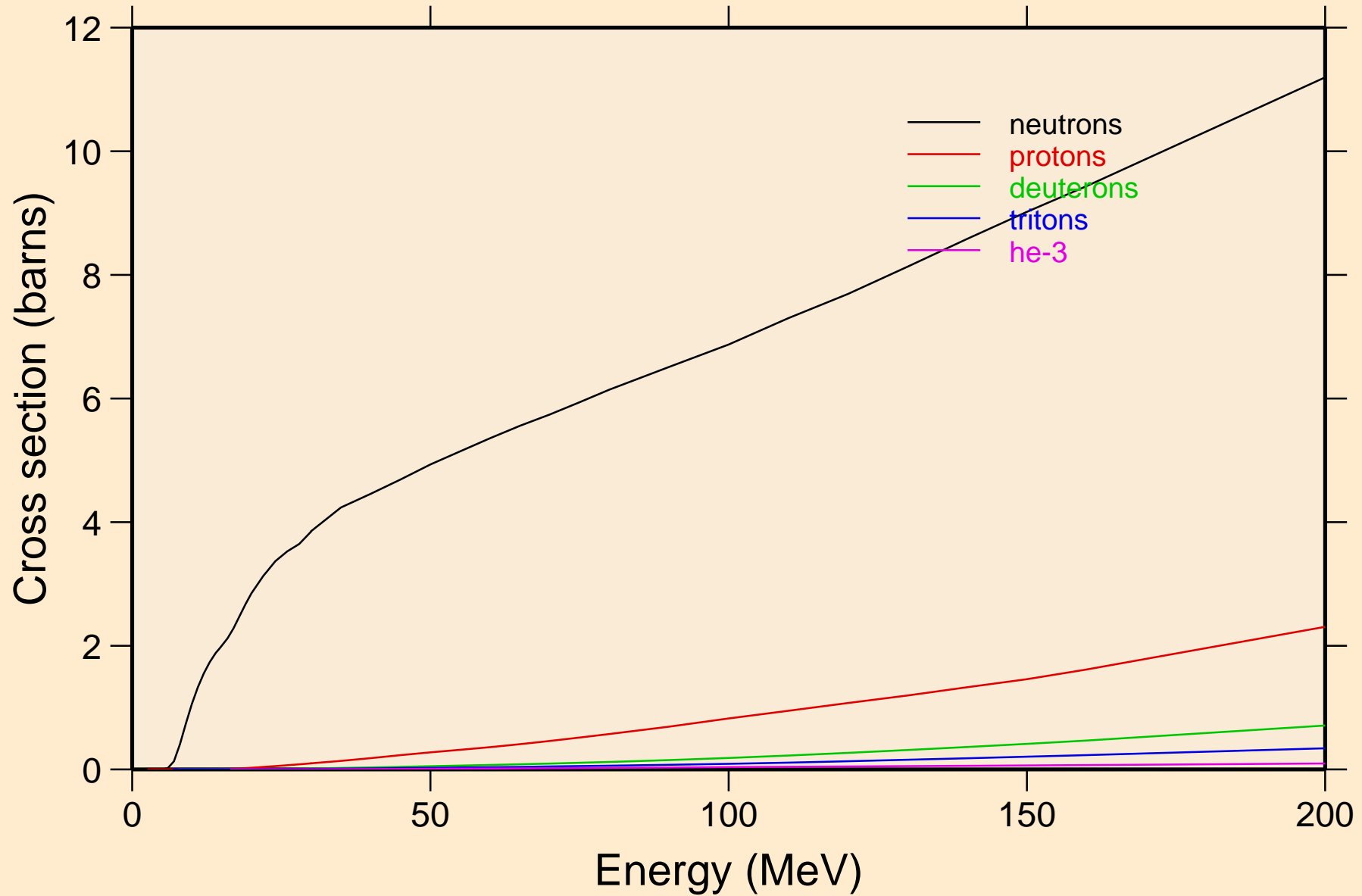




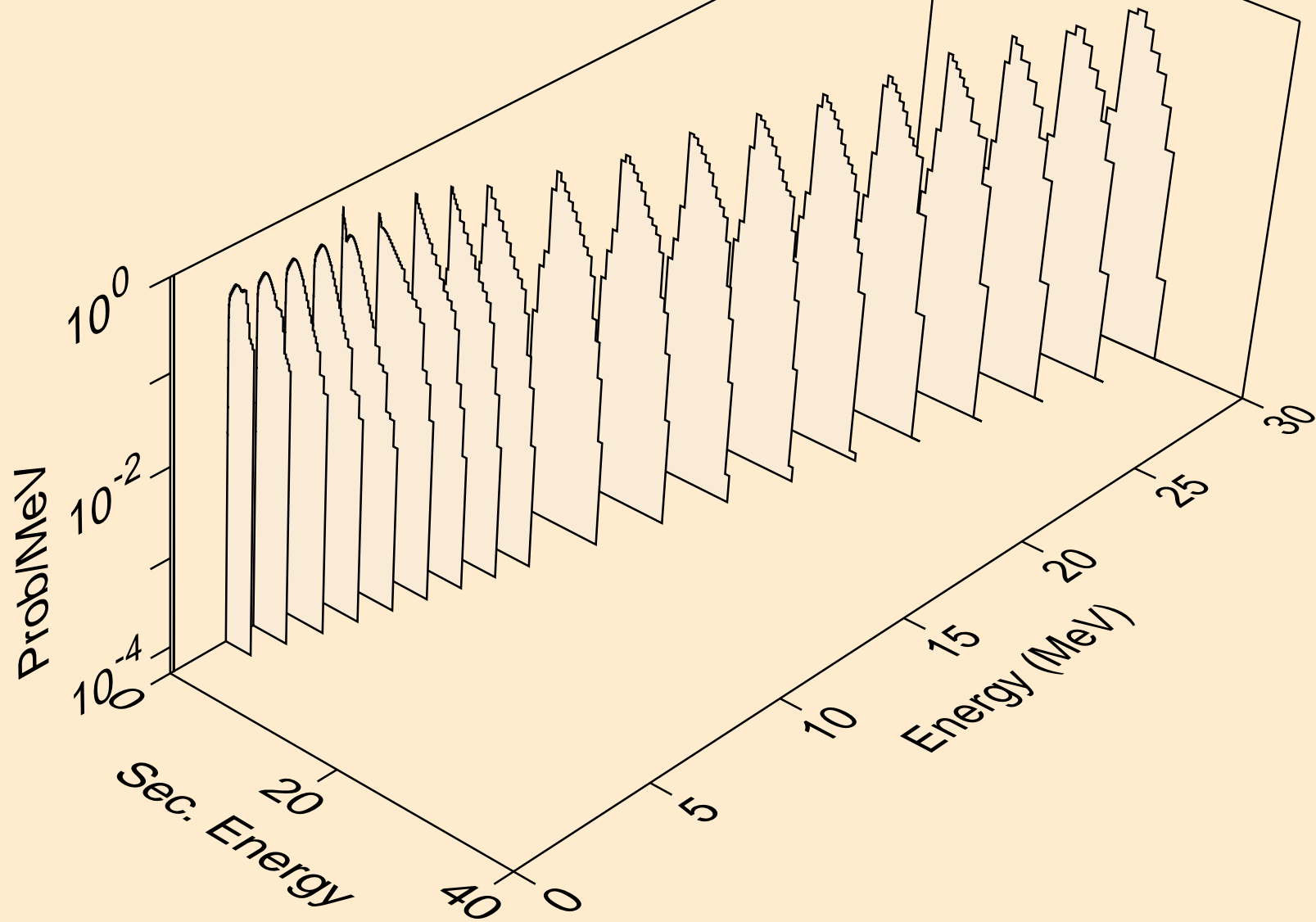
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



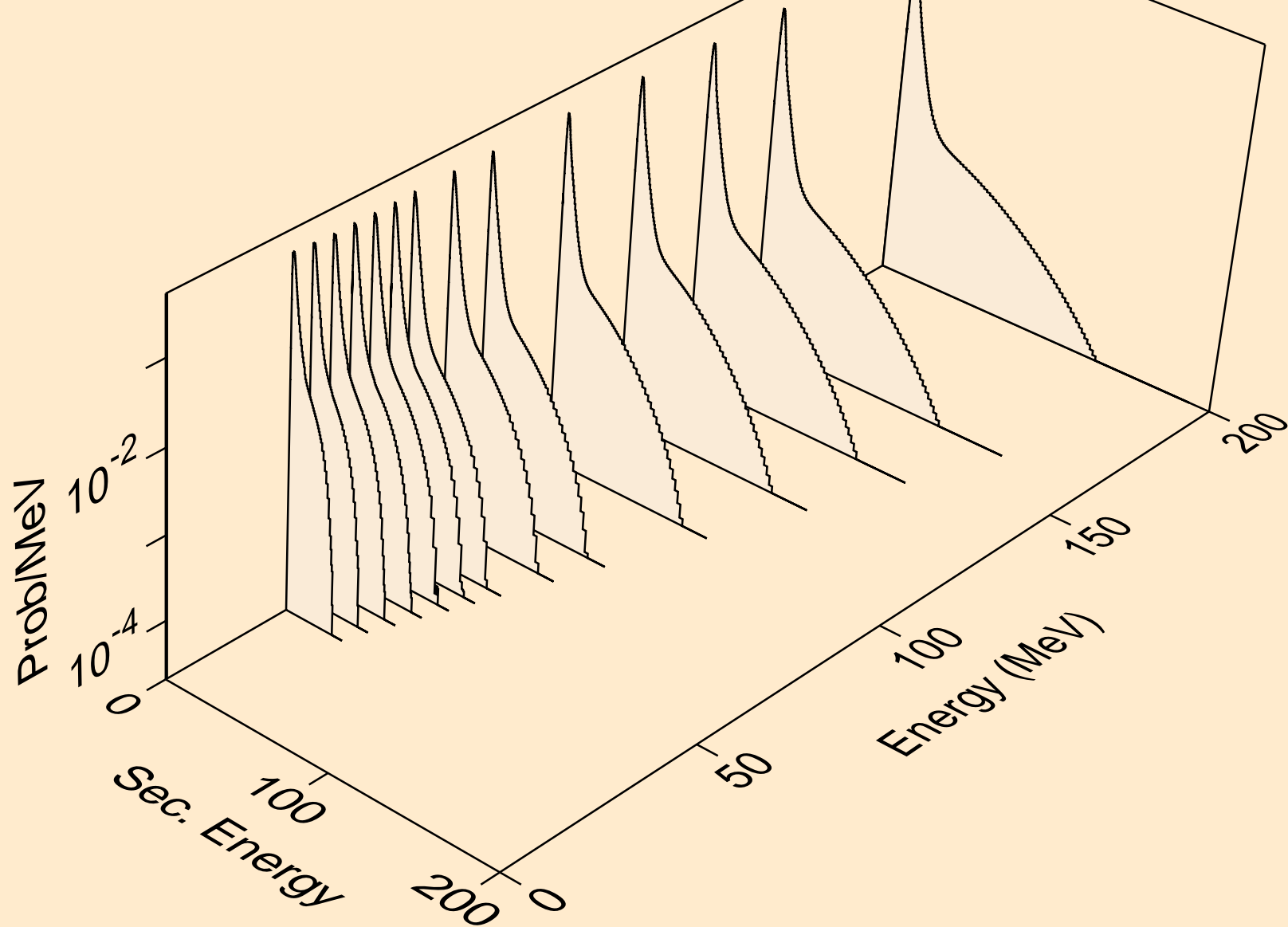
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



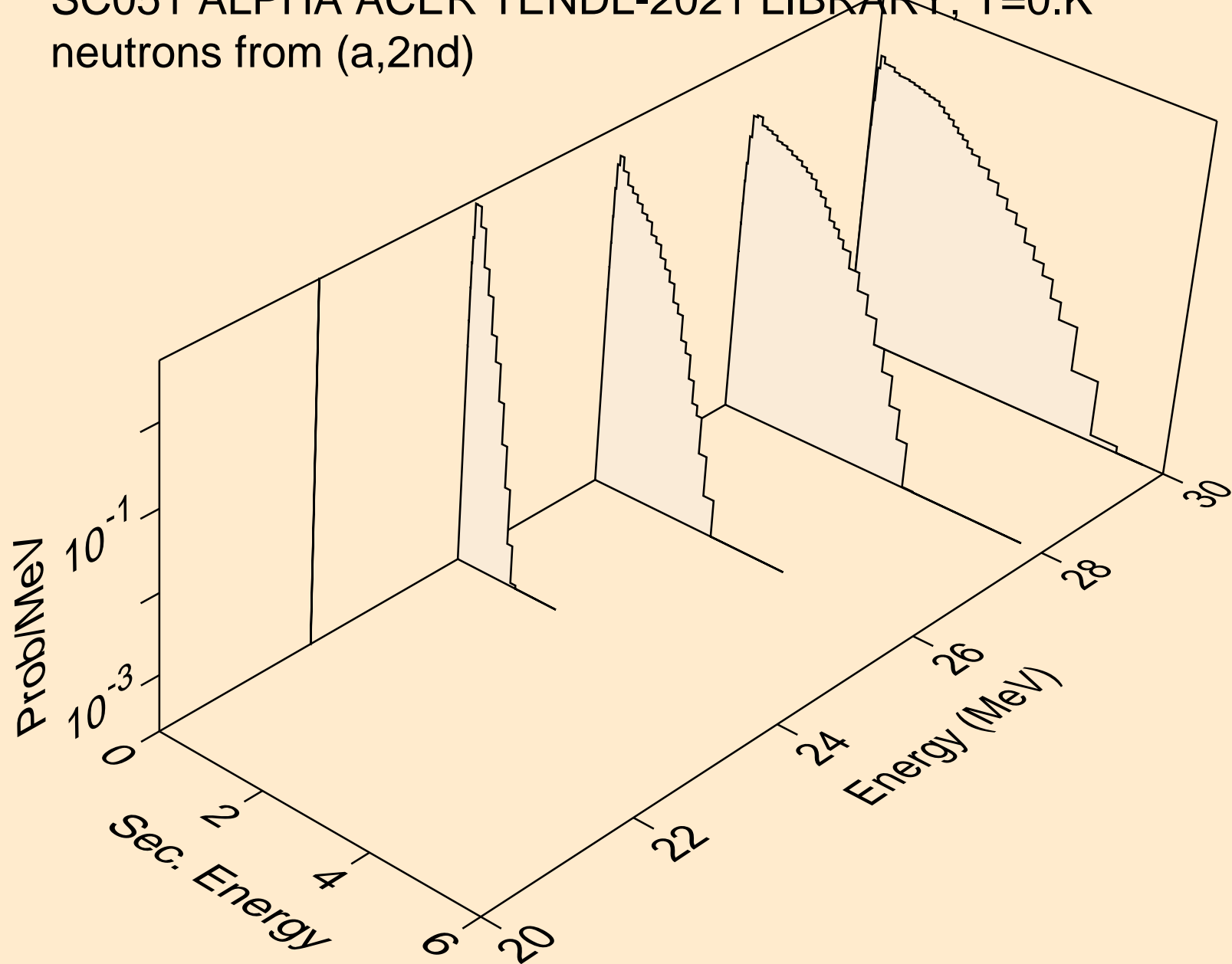
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



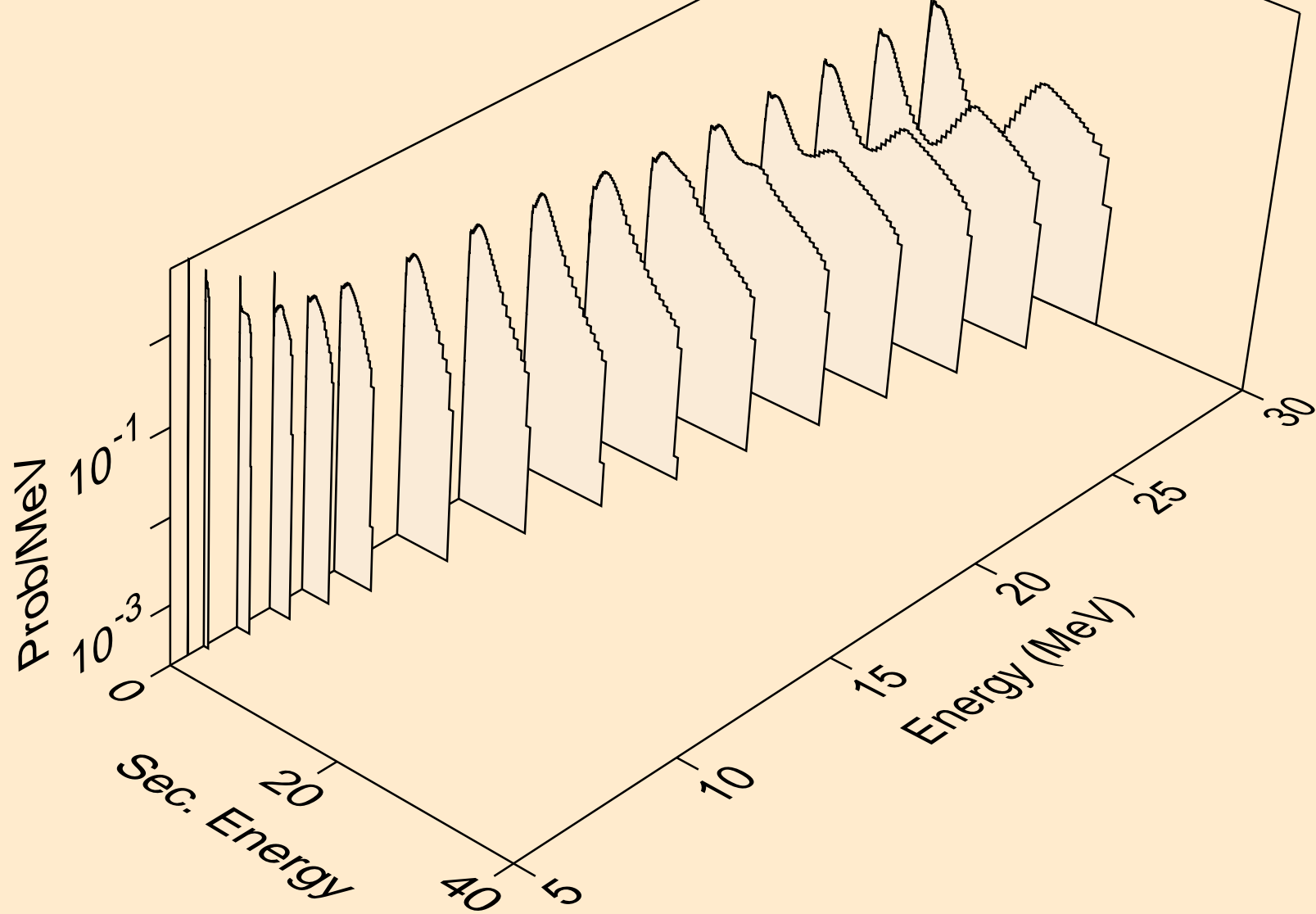
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



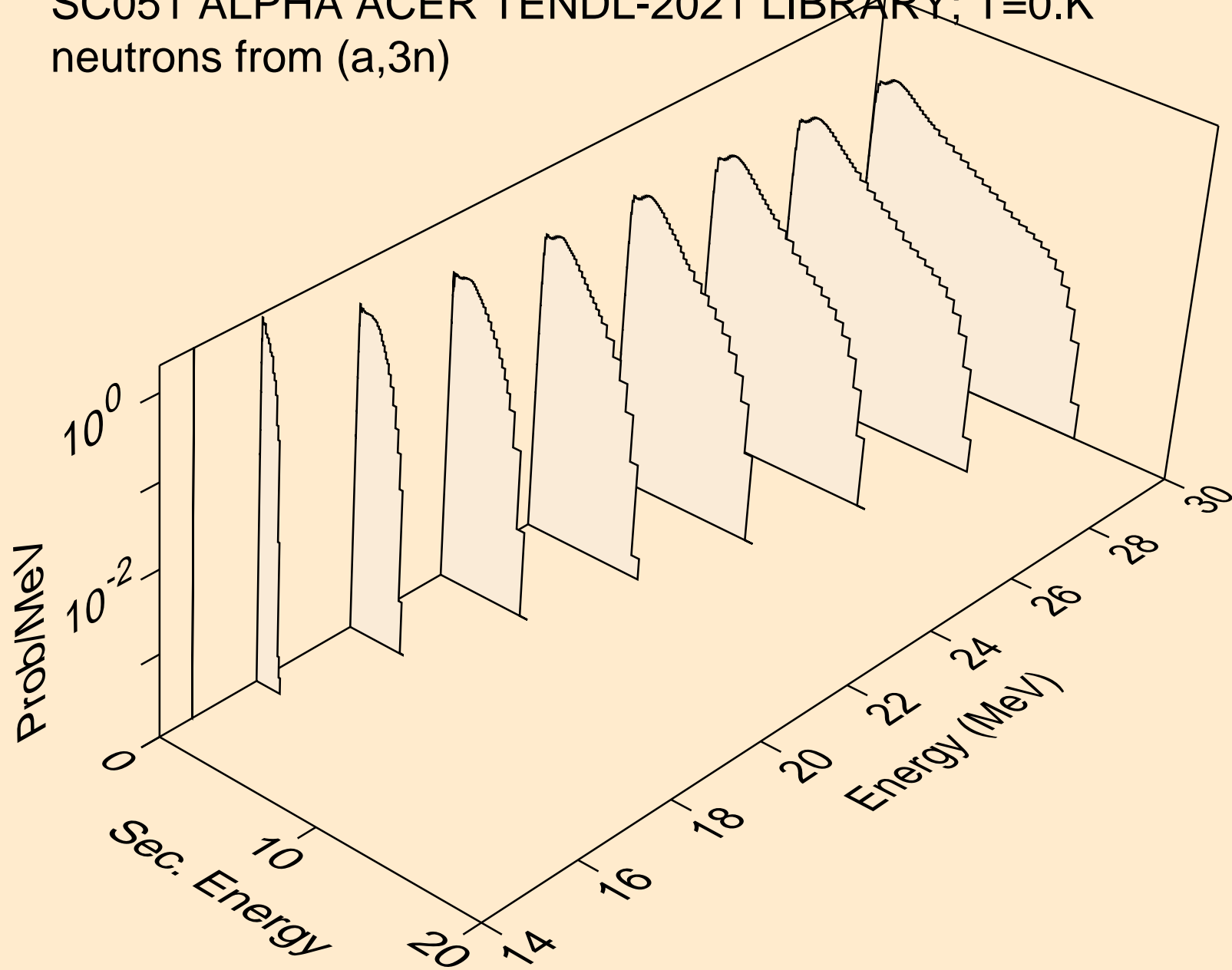
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



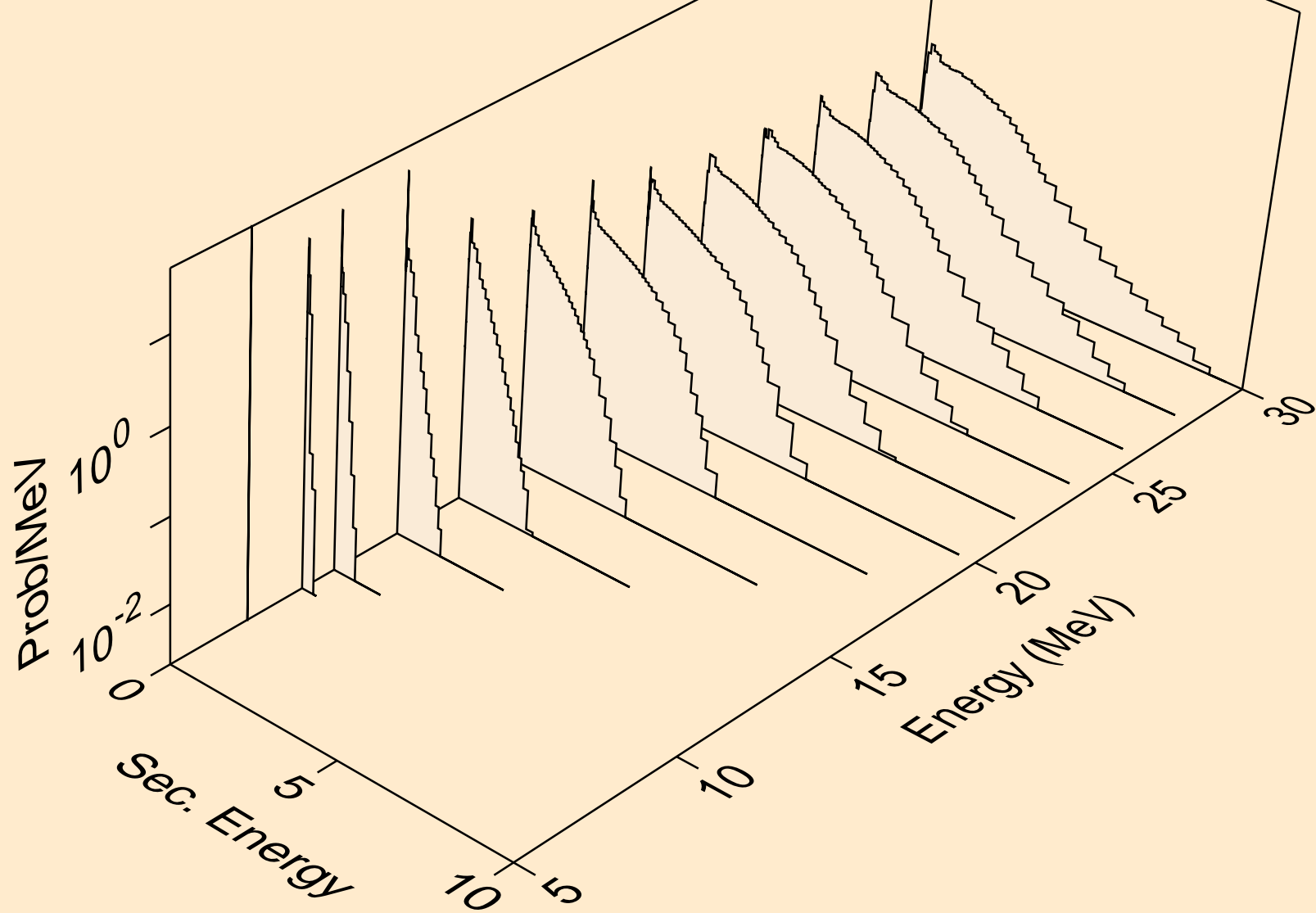
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

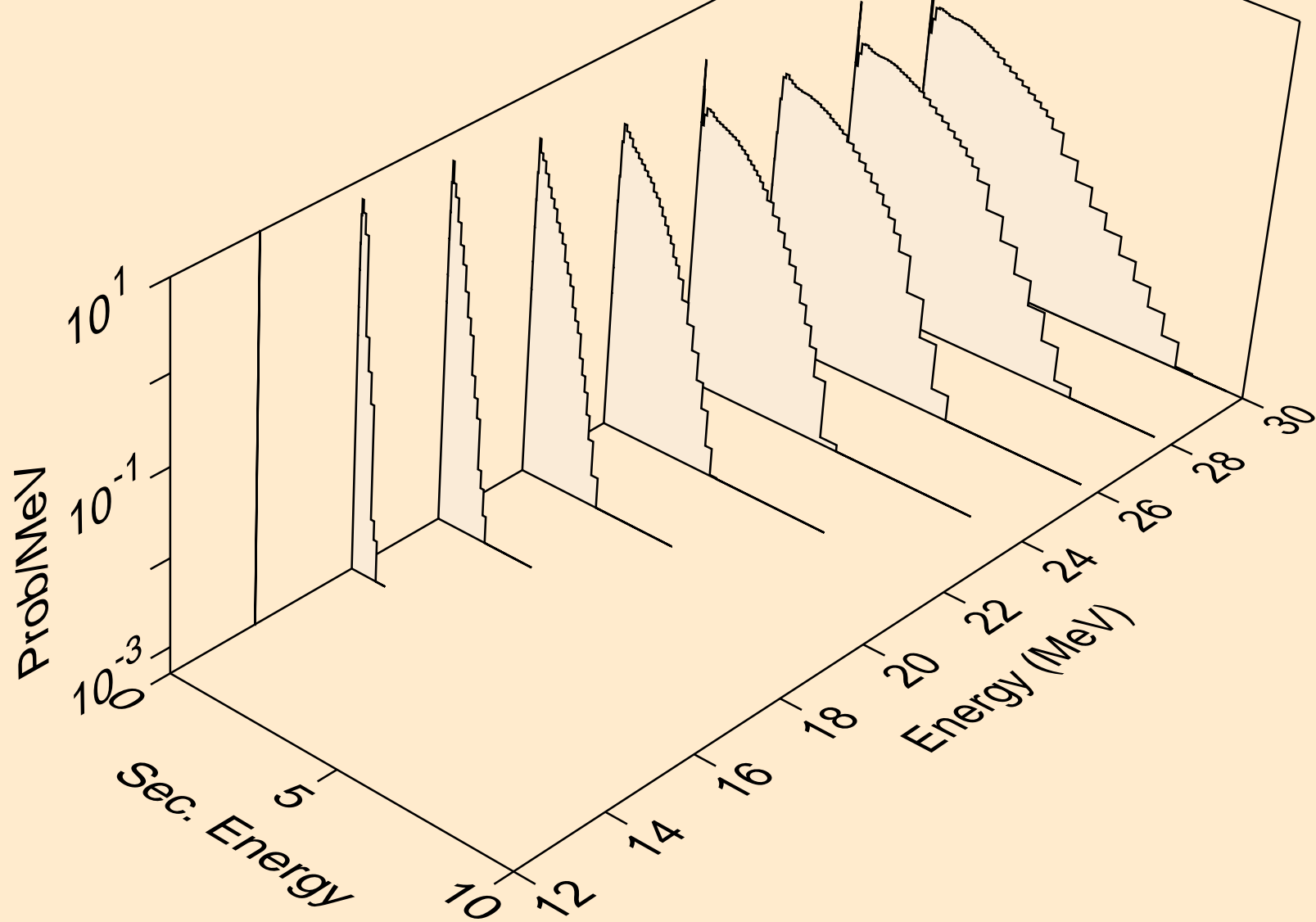


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

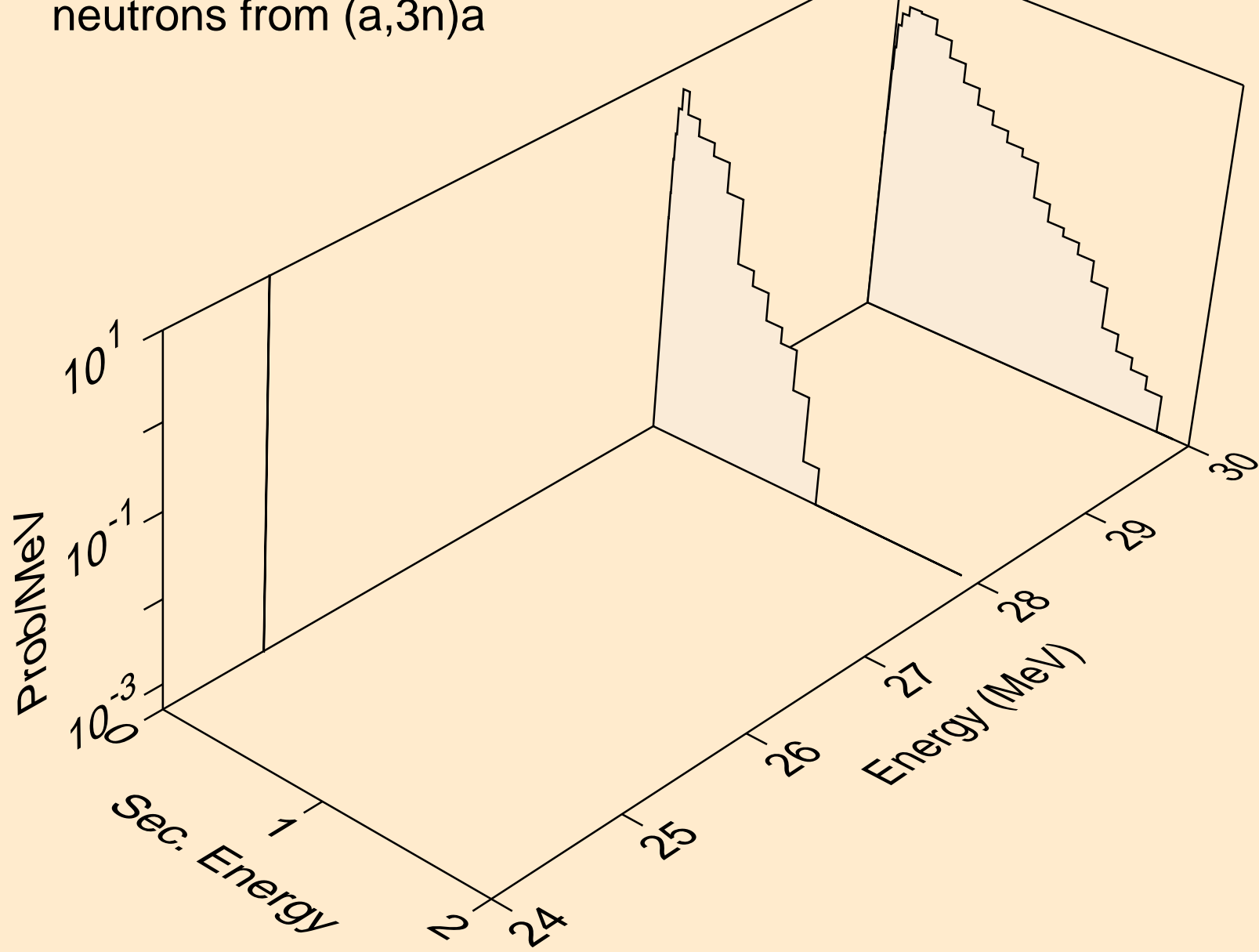




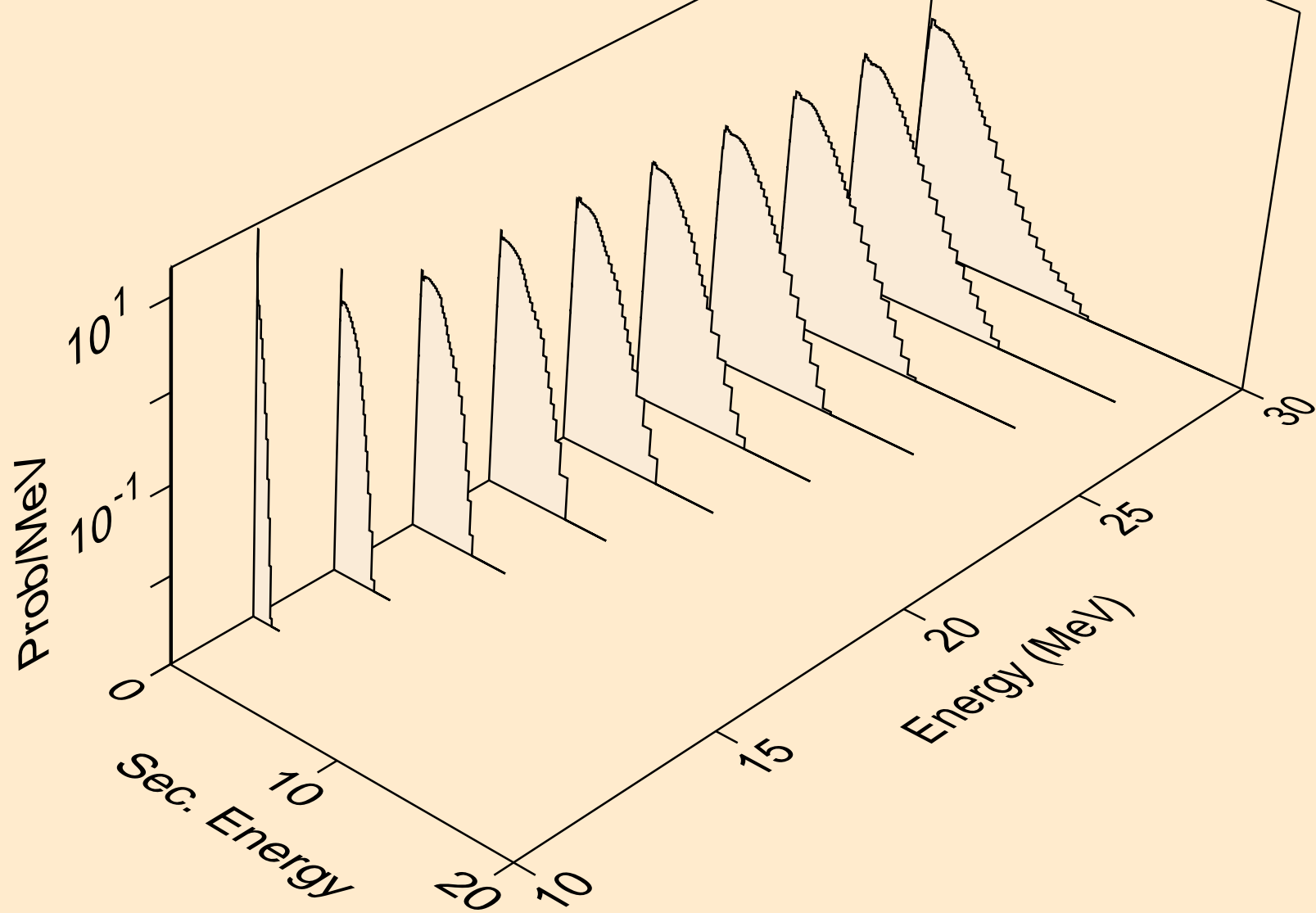
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



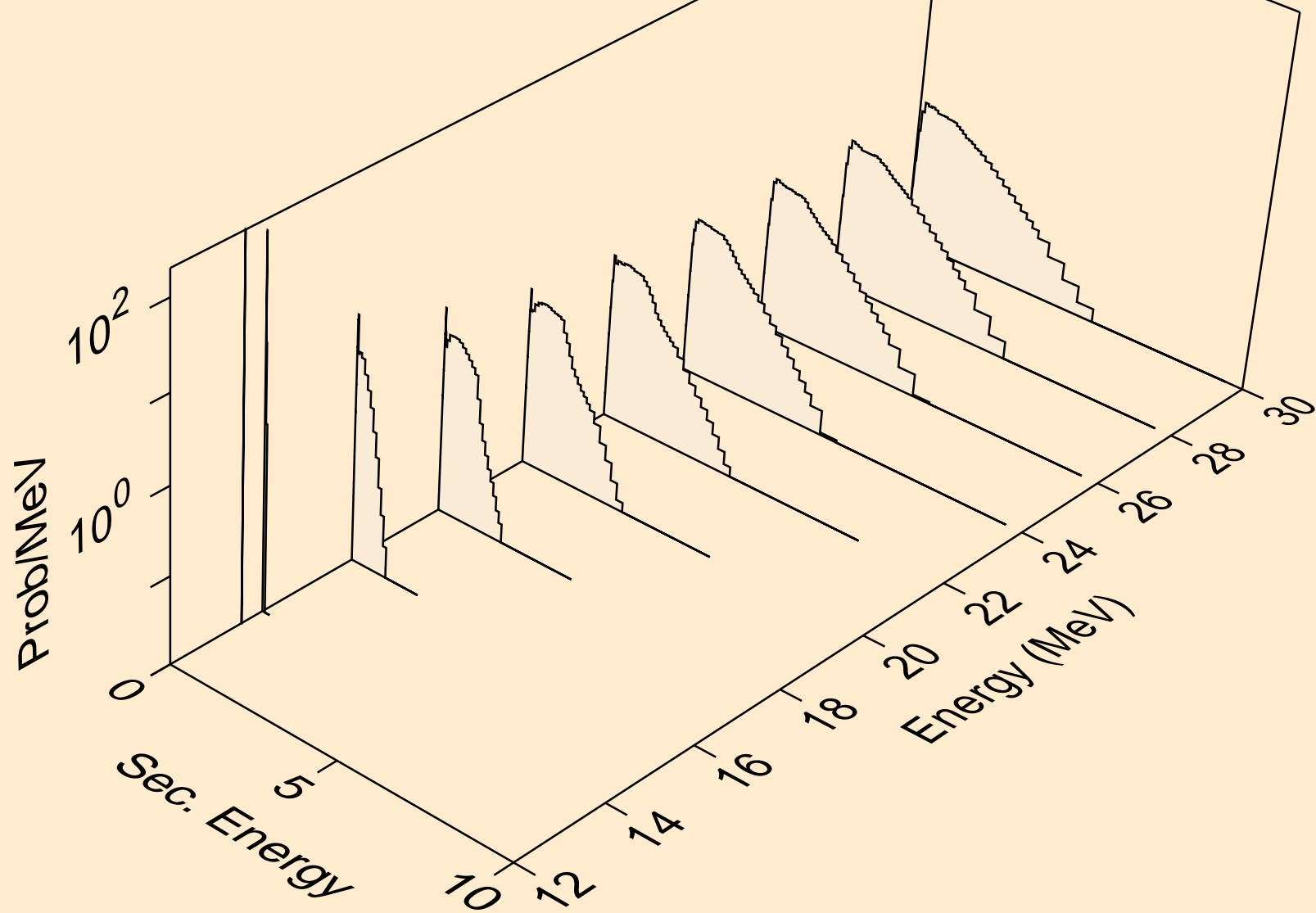
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a



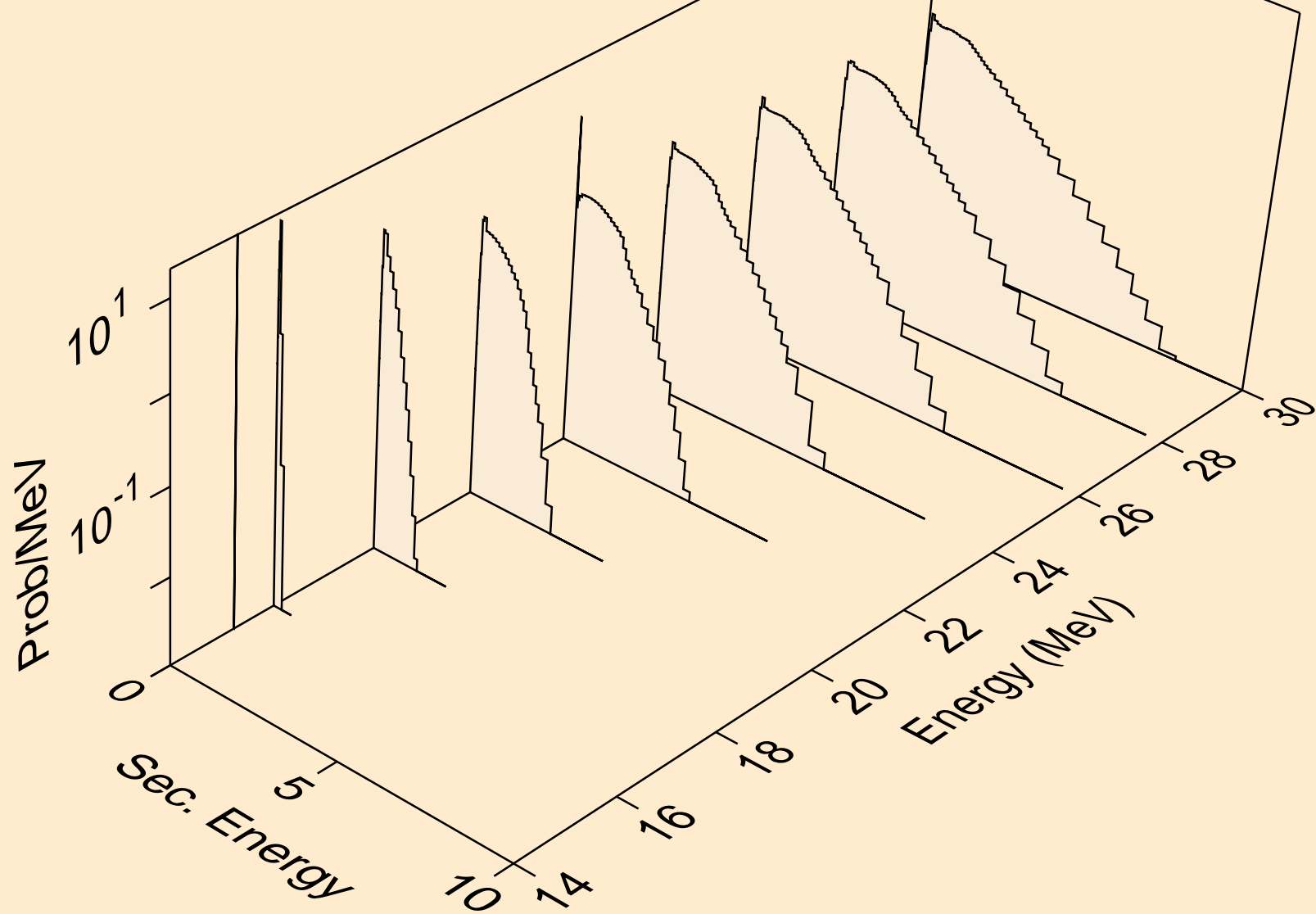
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



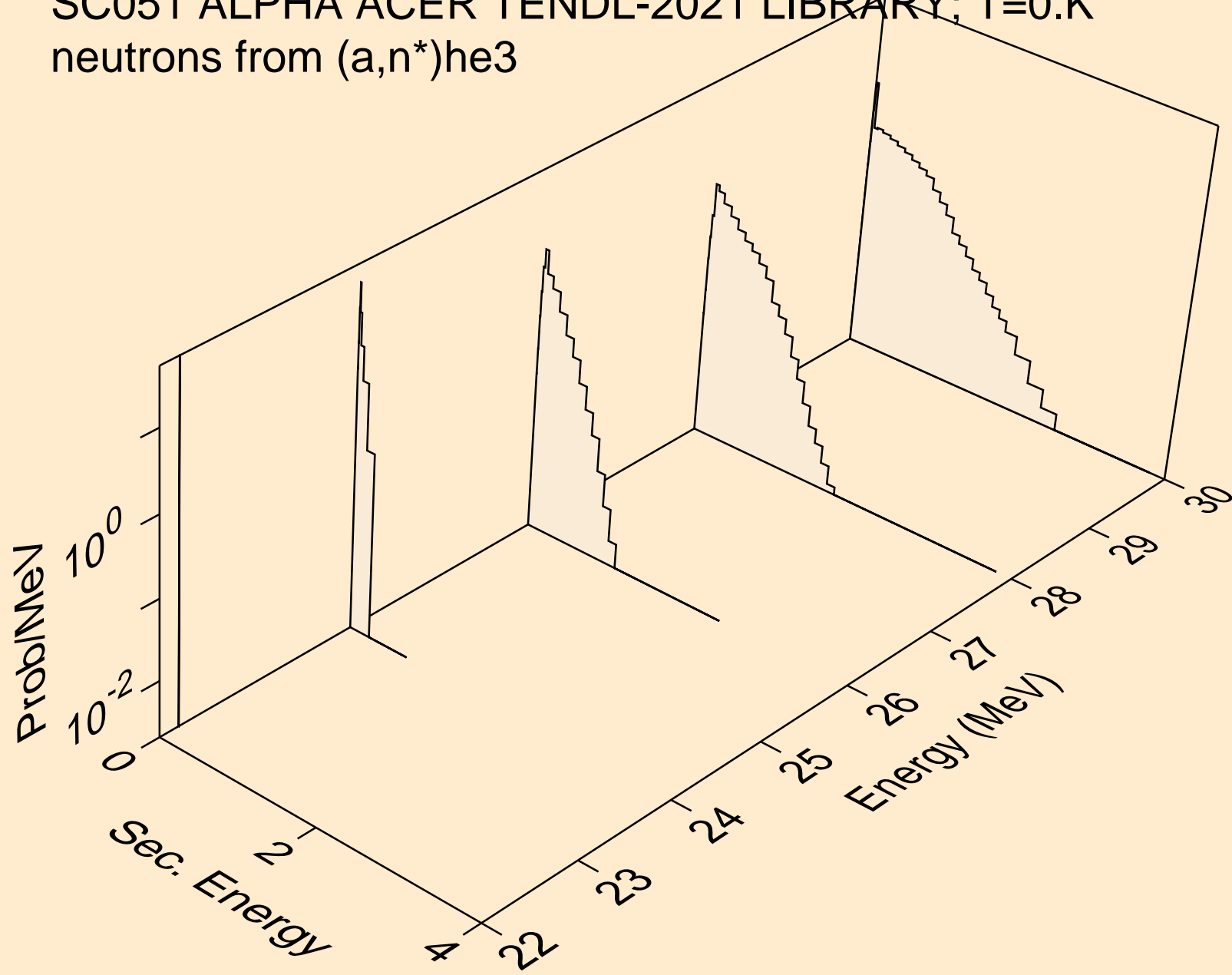
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



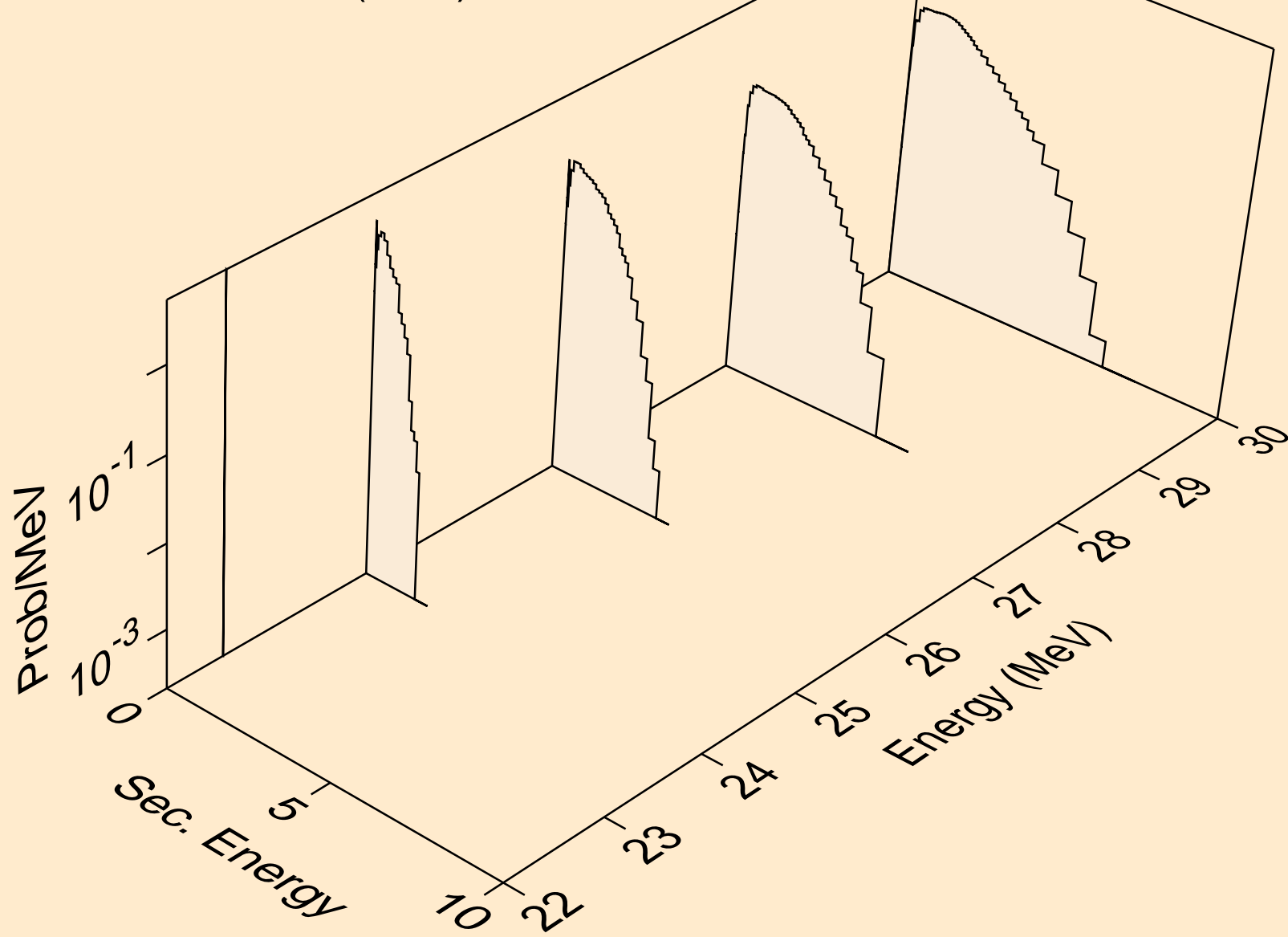
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



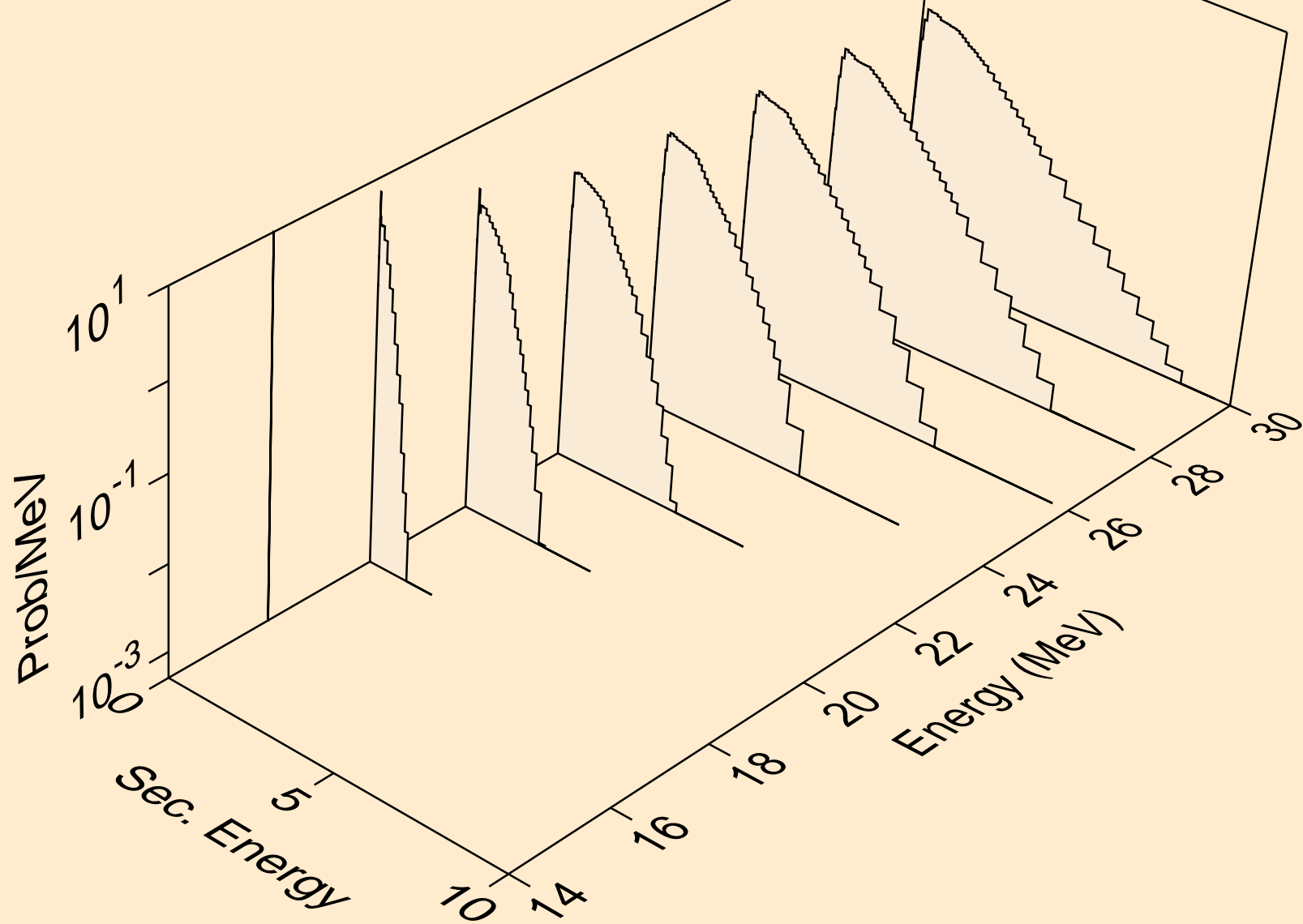
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)

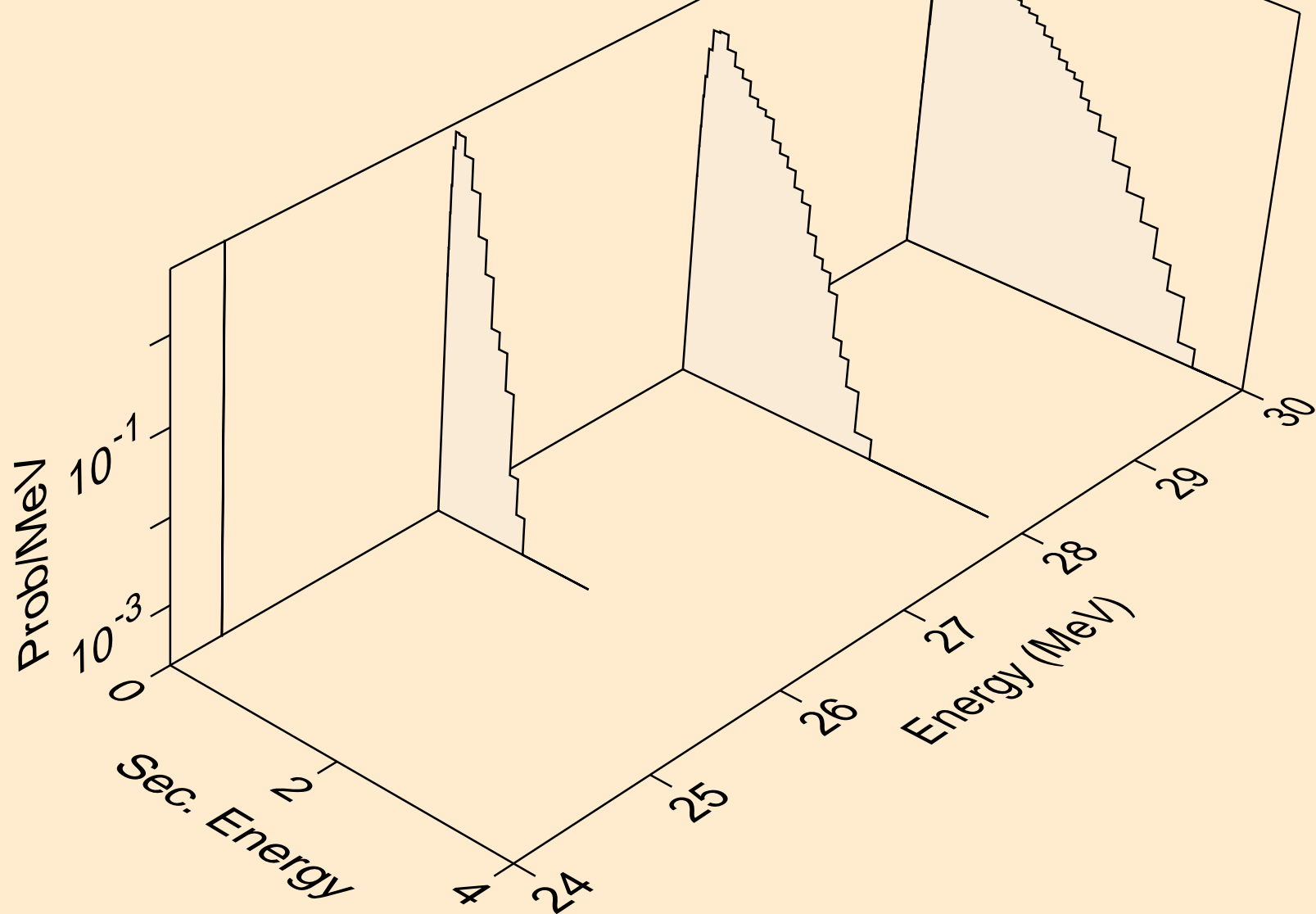


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neutrons from (a,2np)

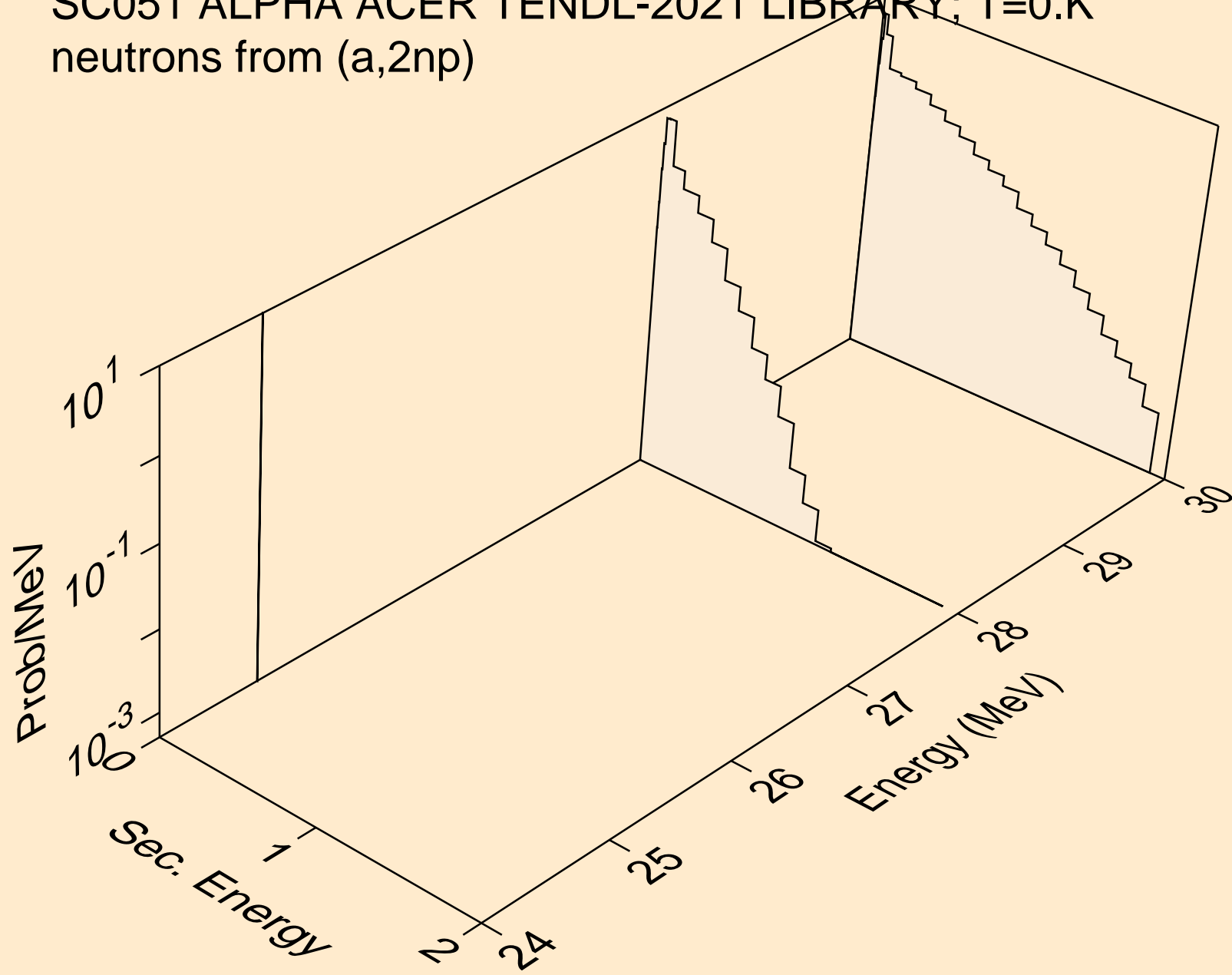




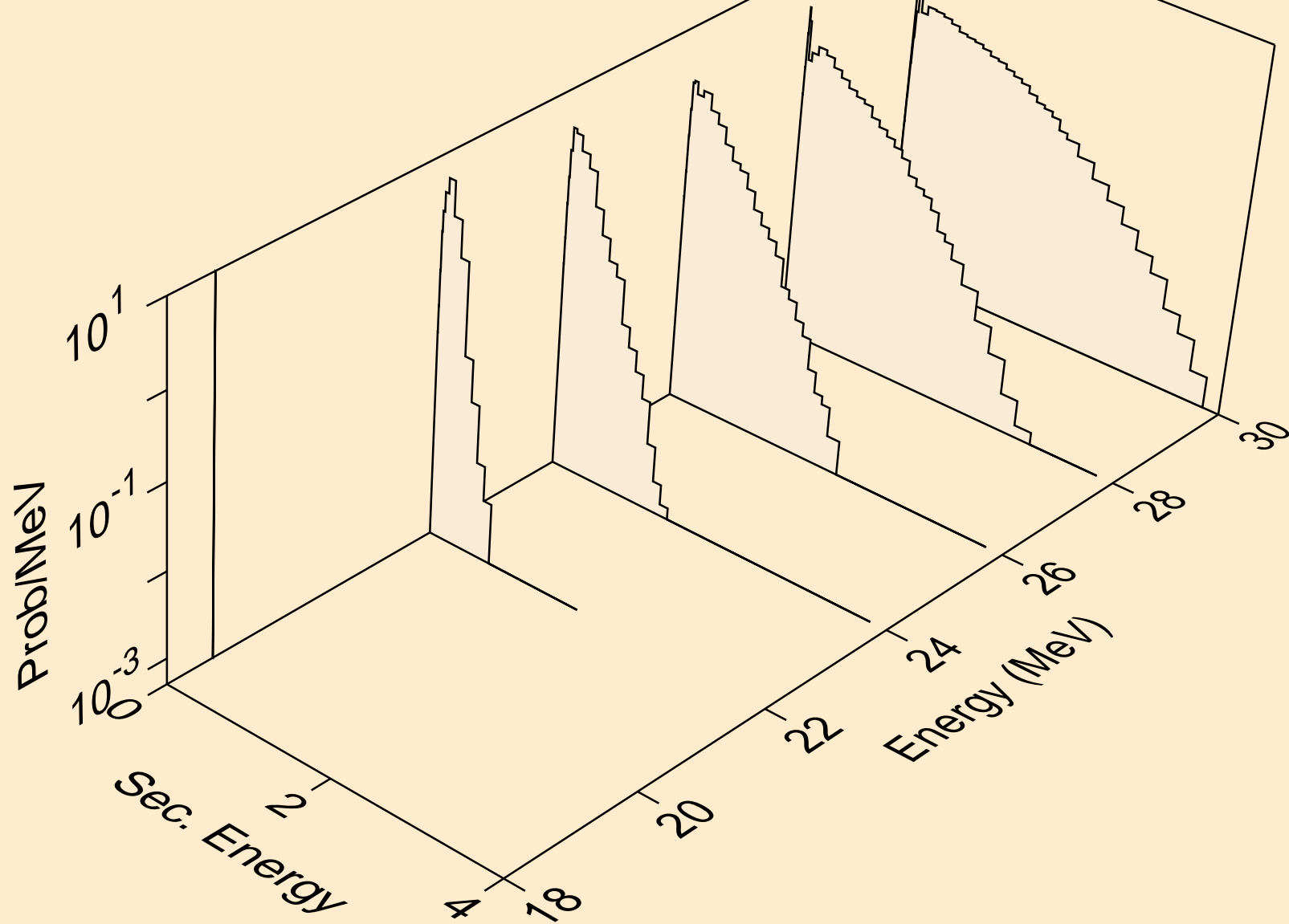
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neutrons from (a,3np)



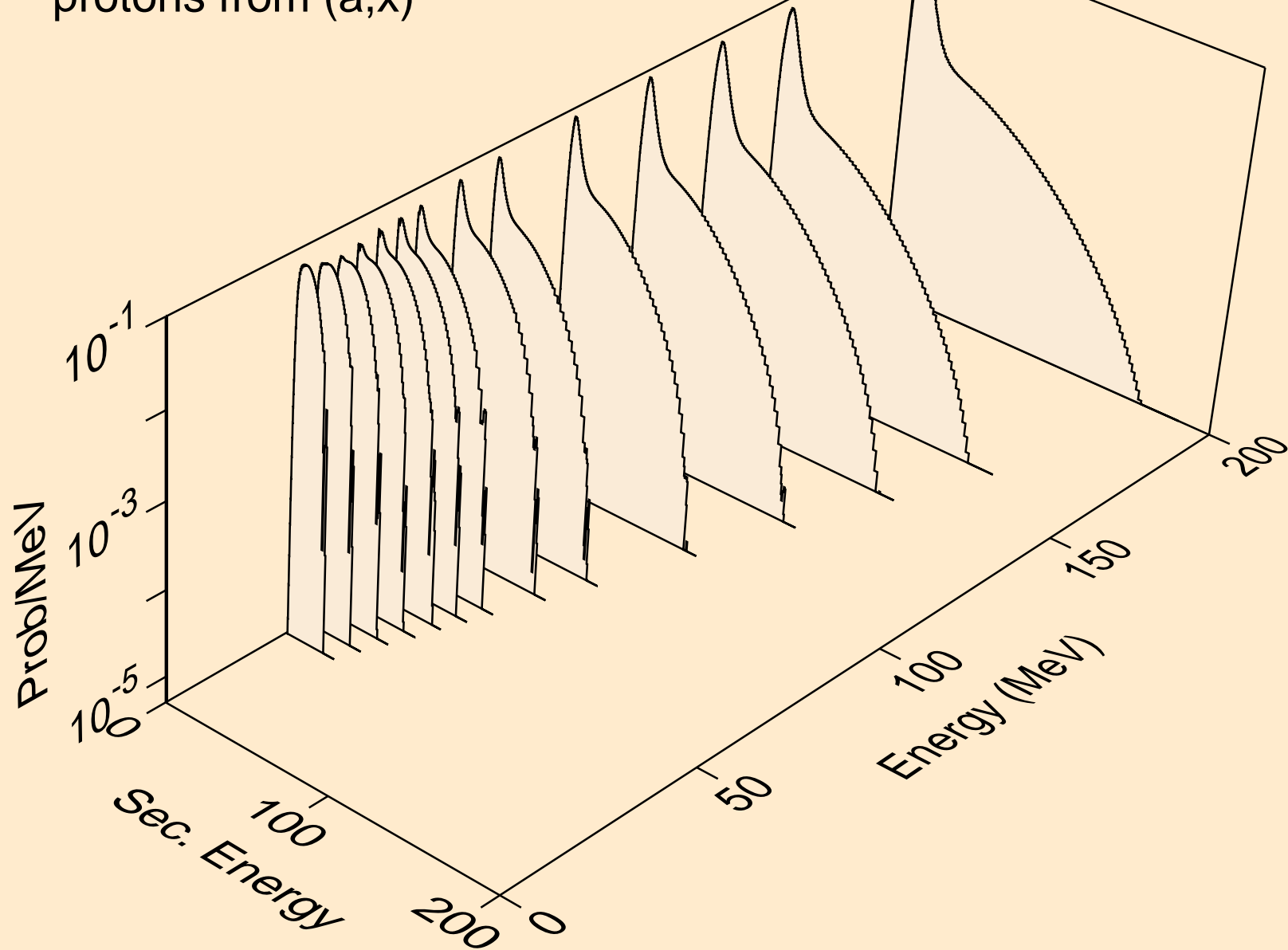
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



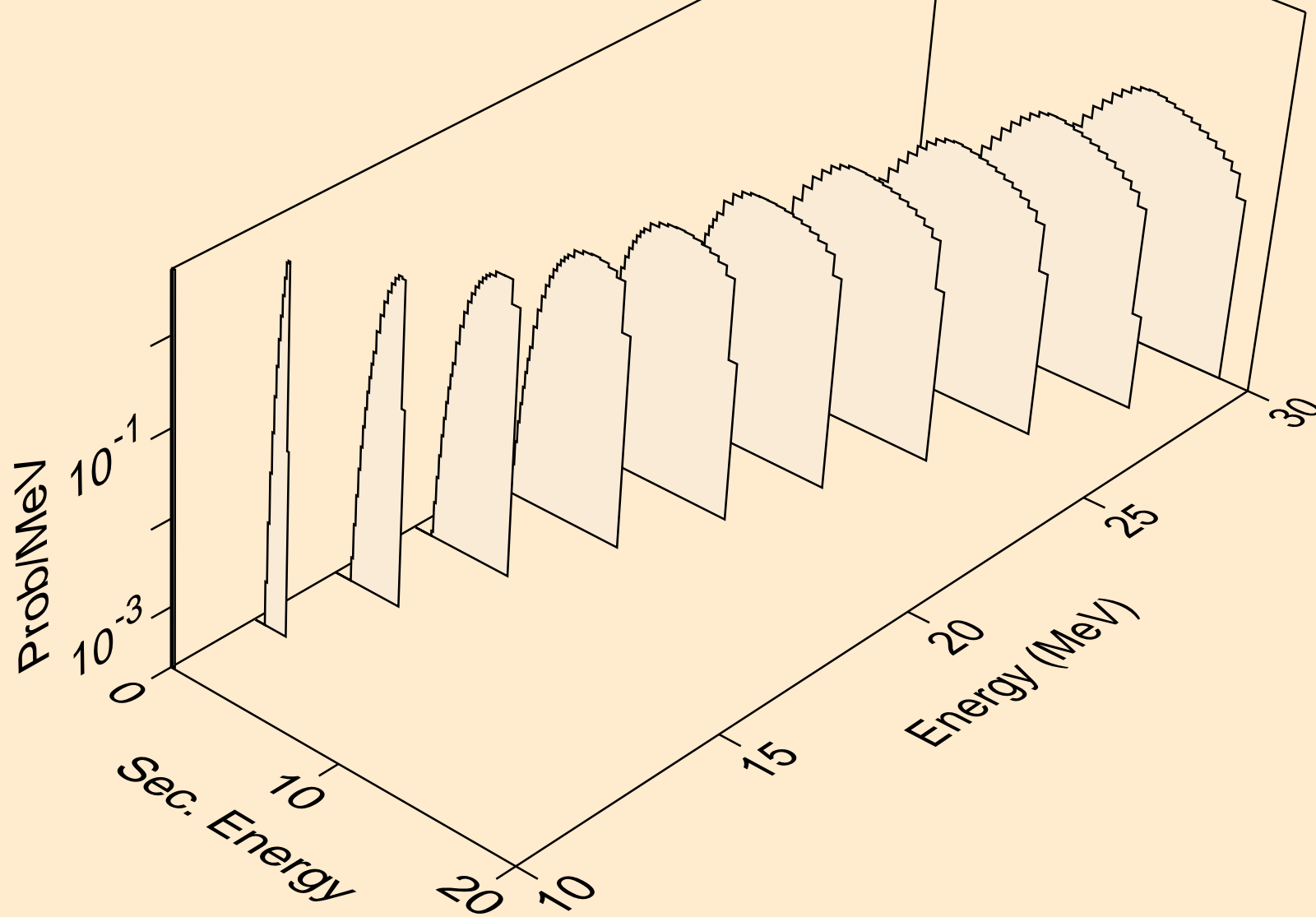
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



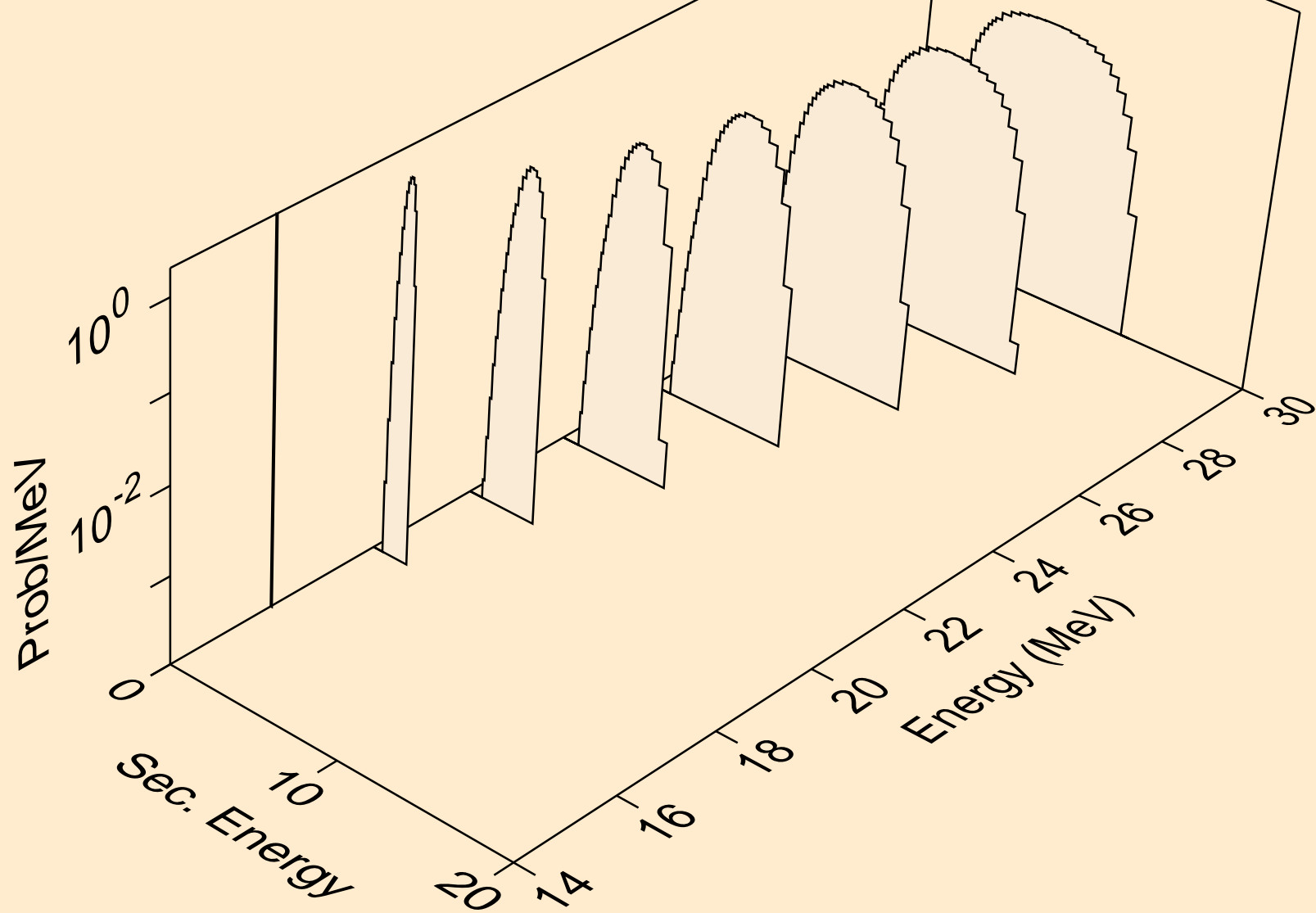
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



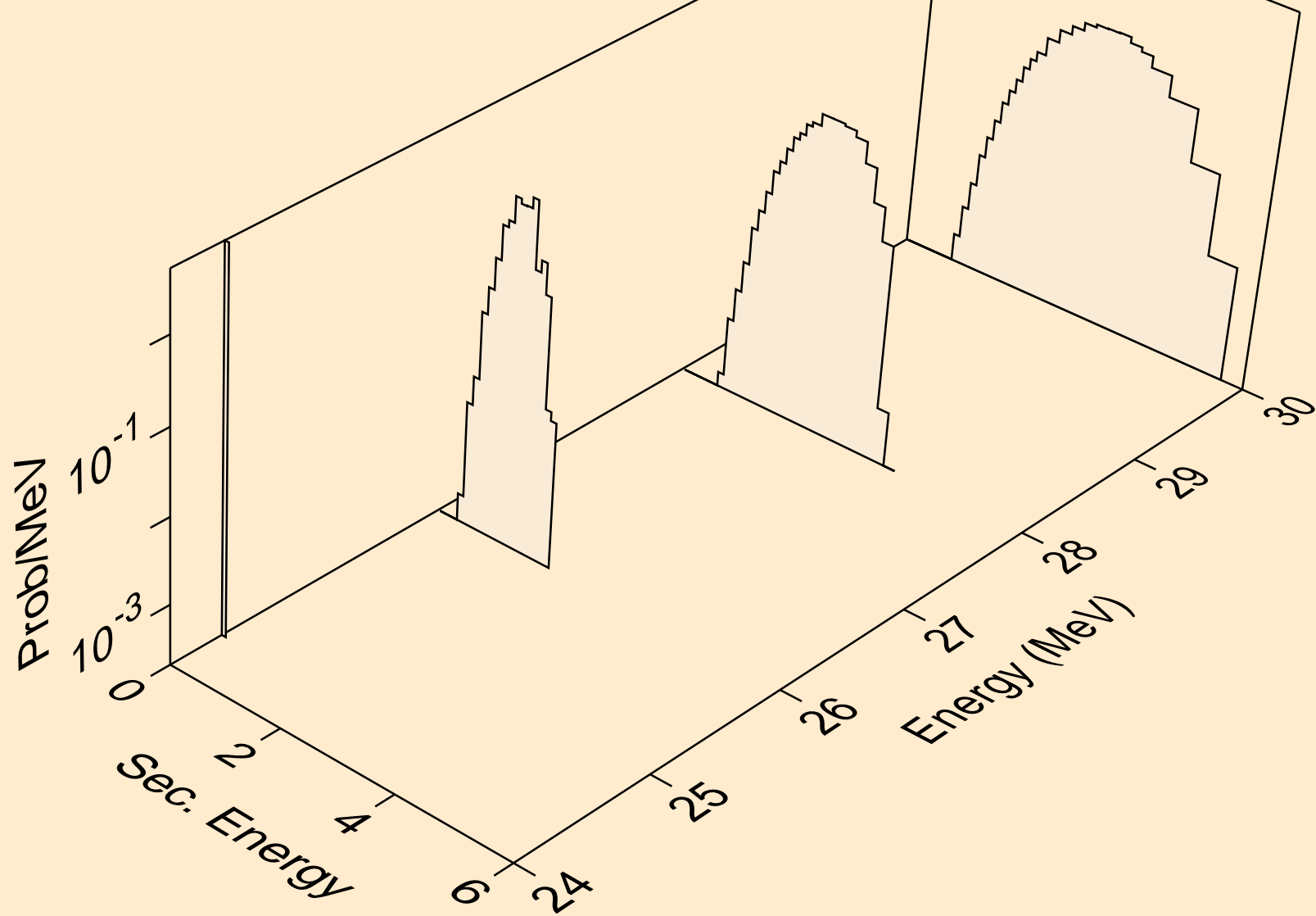
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



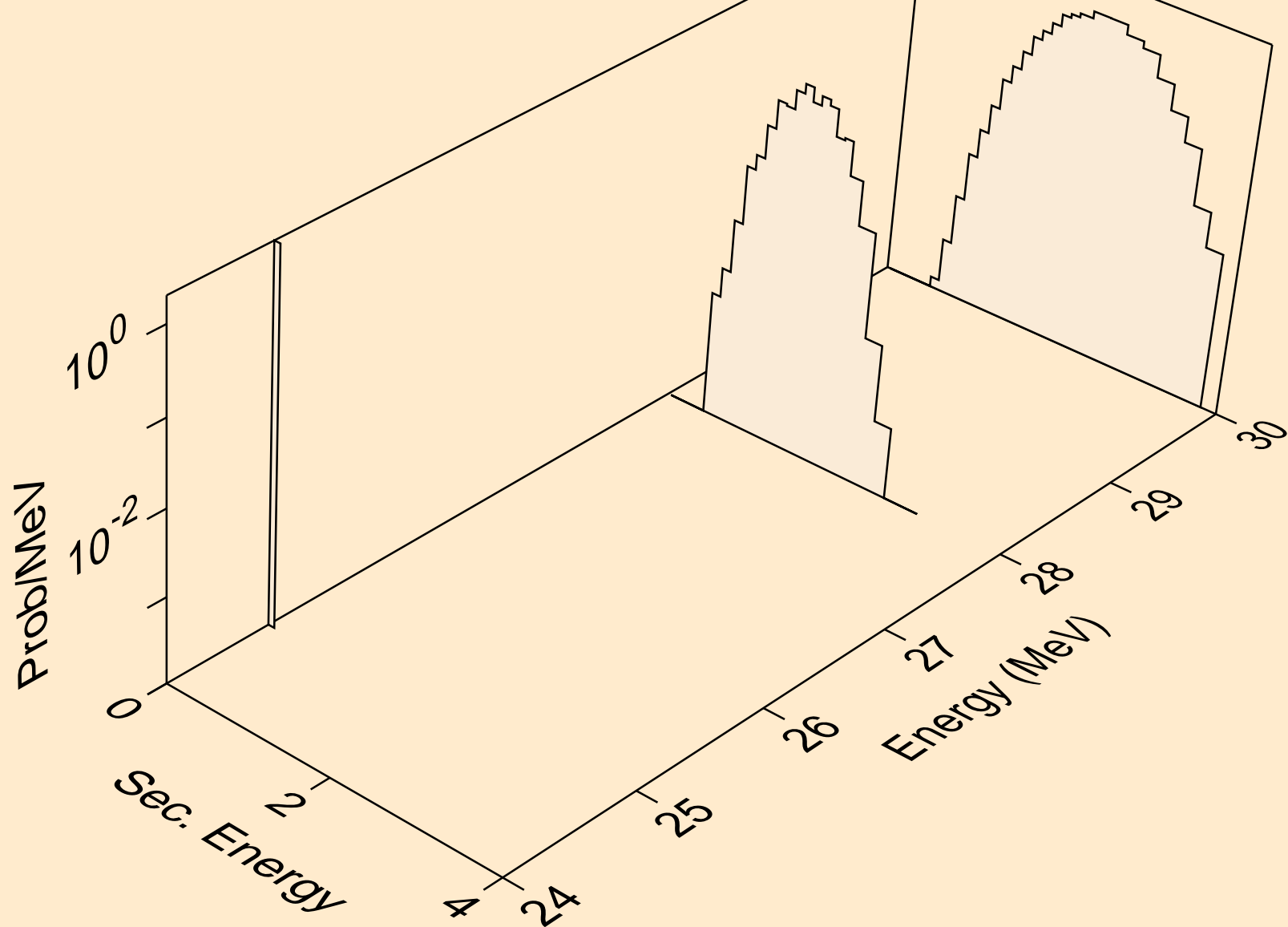
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,3np)

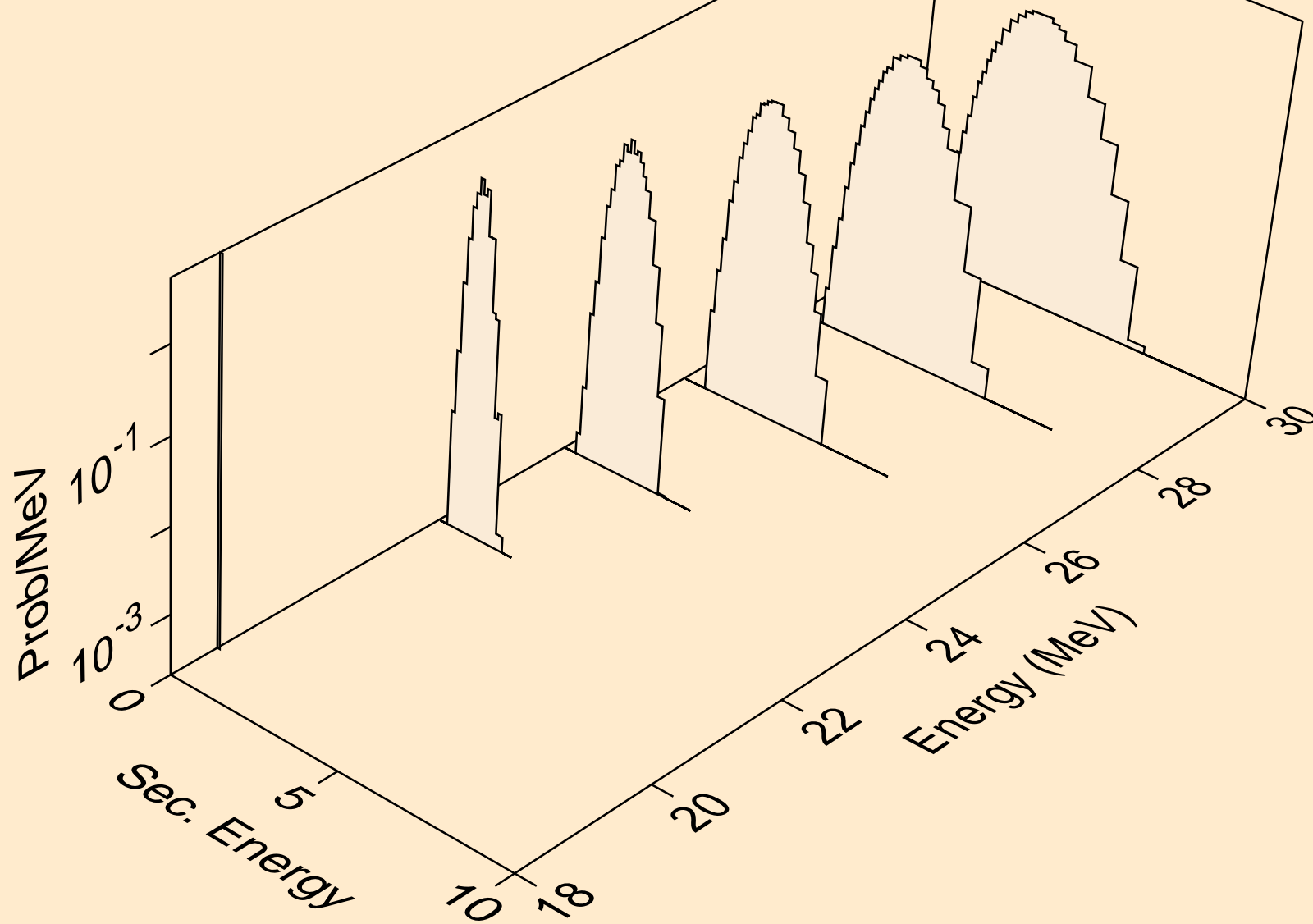


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

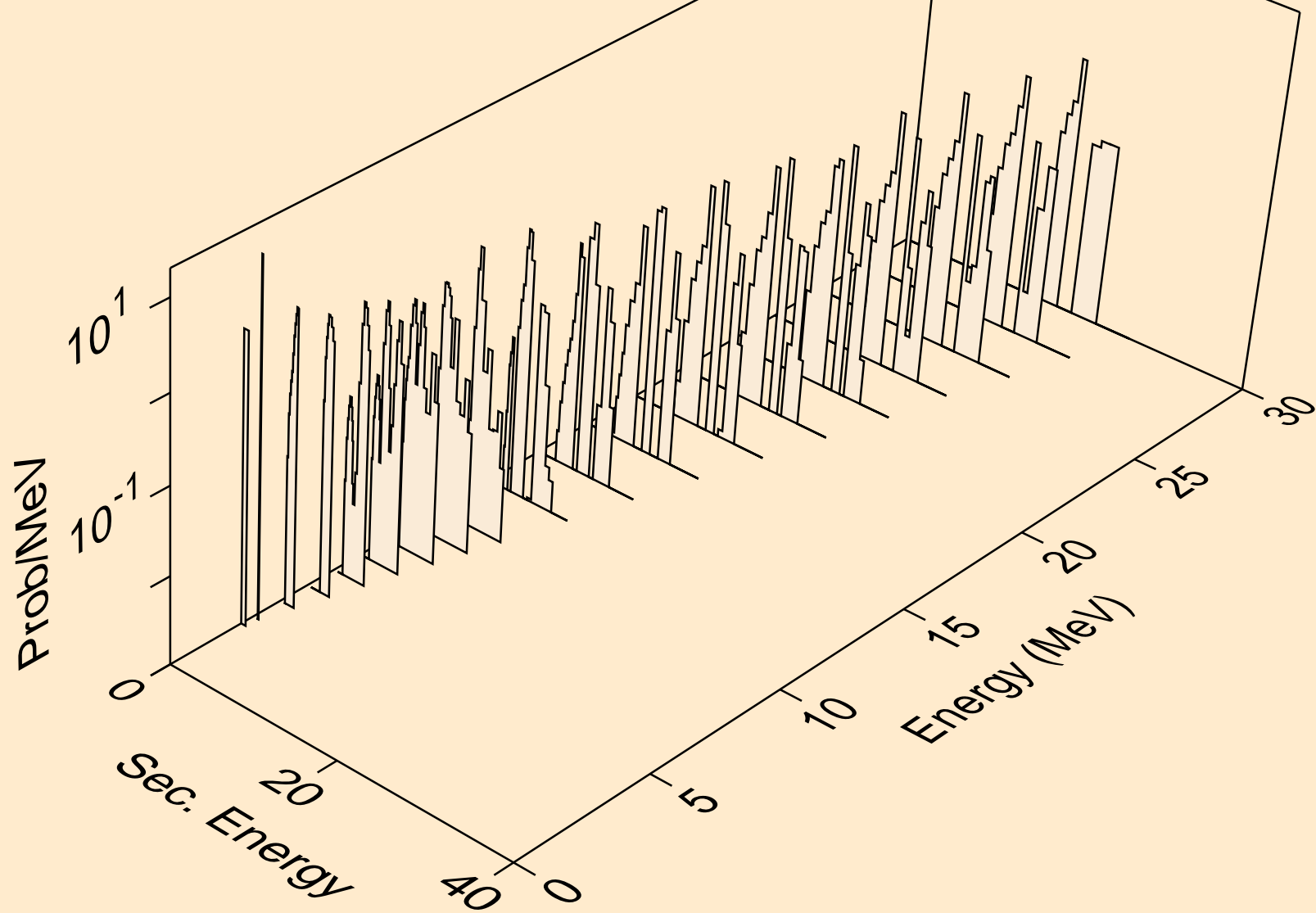




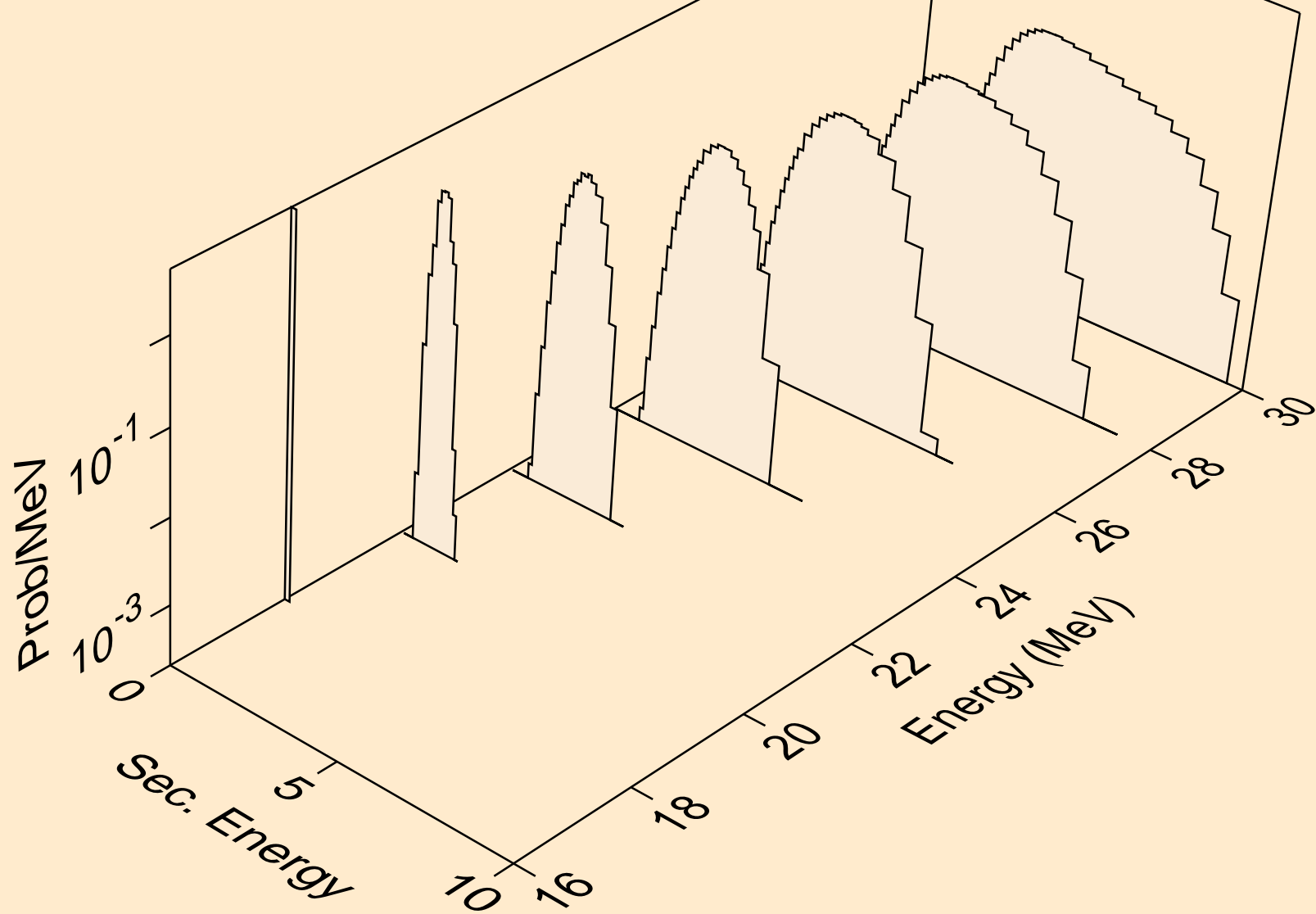
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protons from (a,npa)



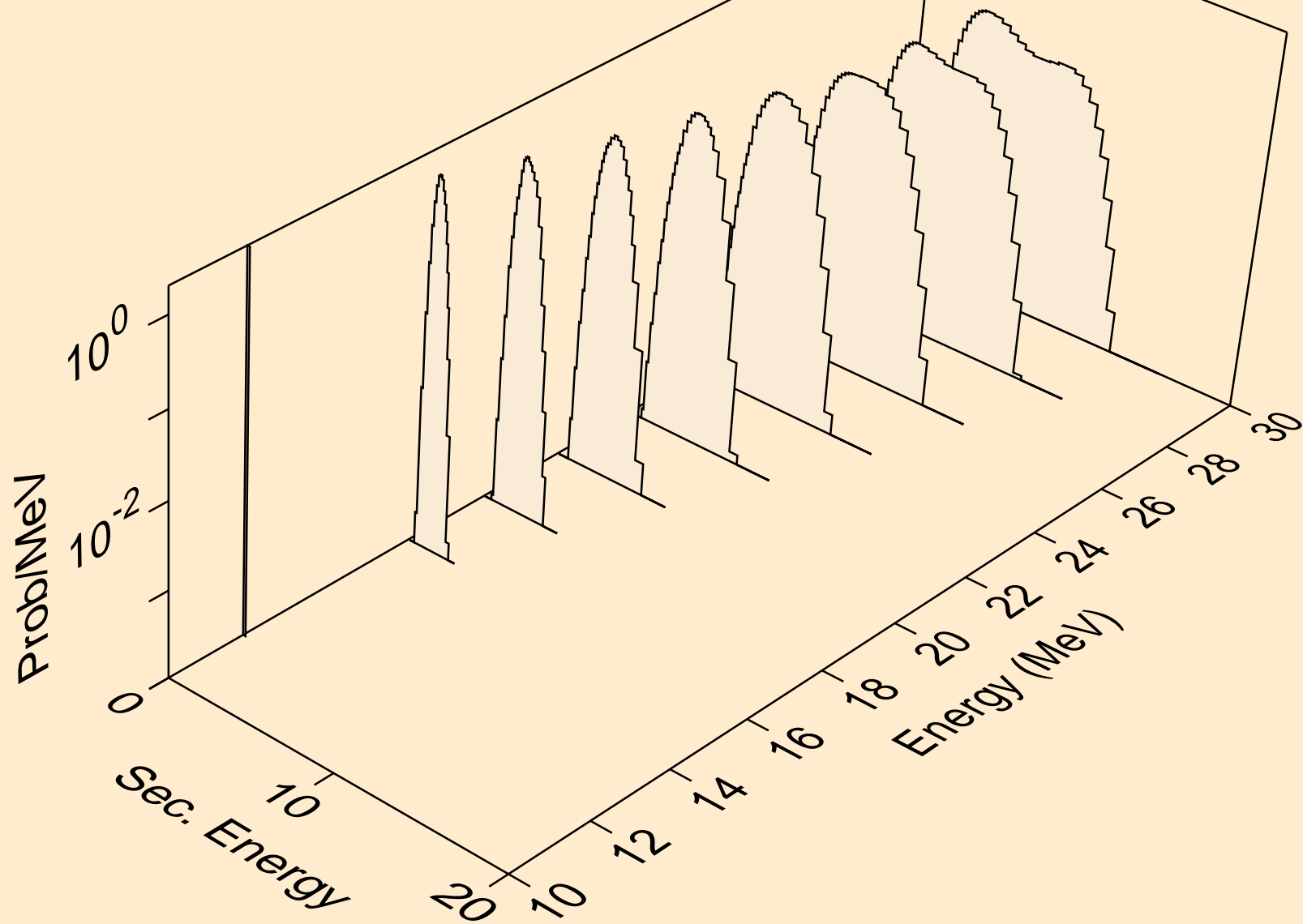
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protons from (a,p)



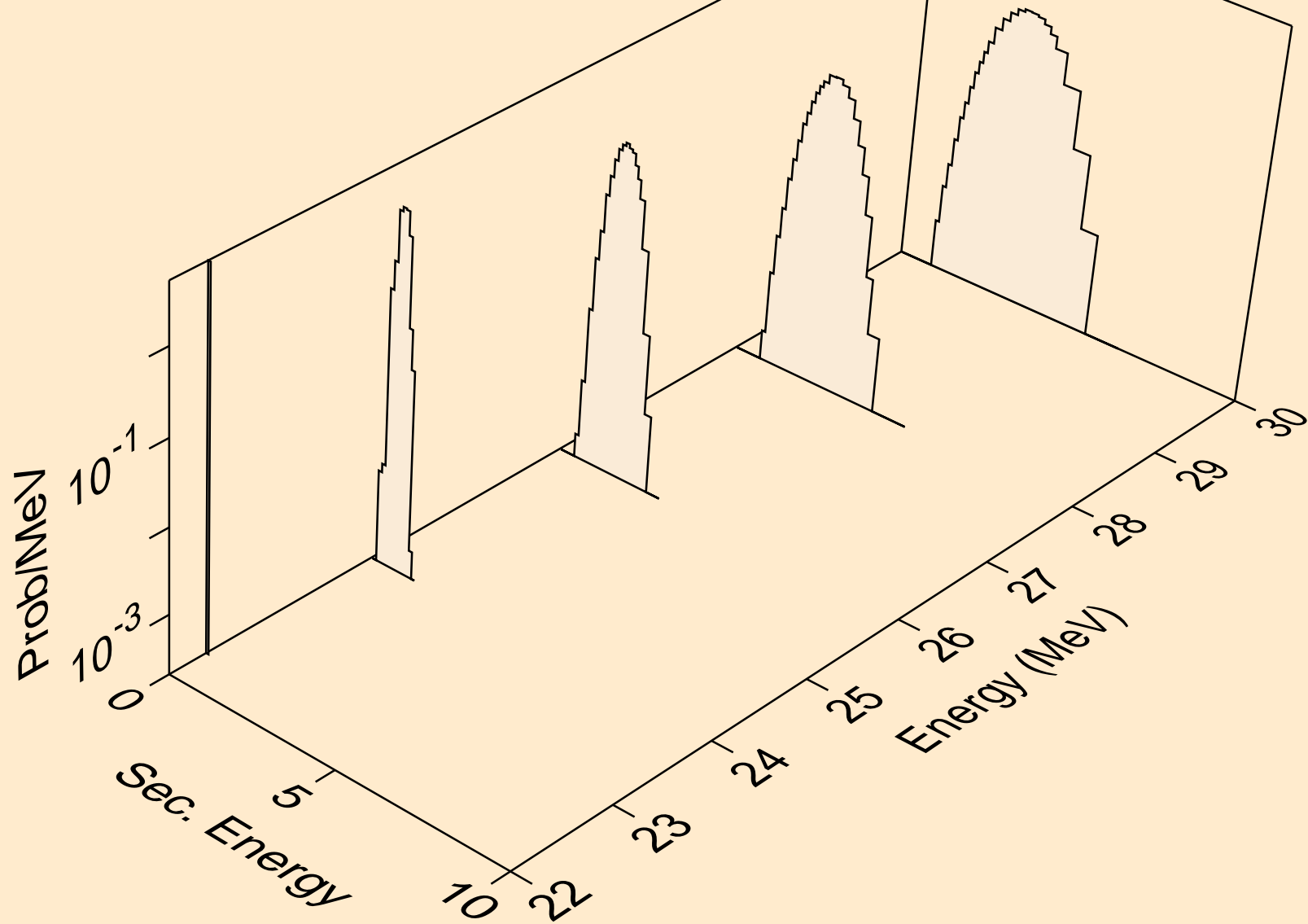
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protons from (a,2p)



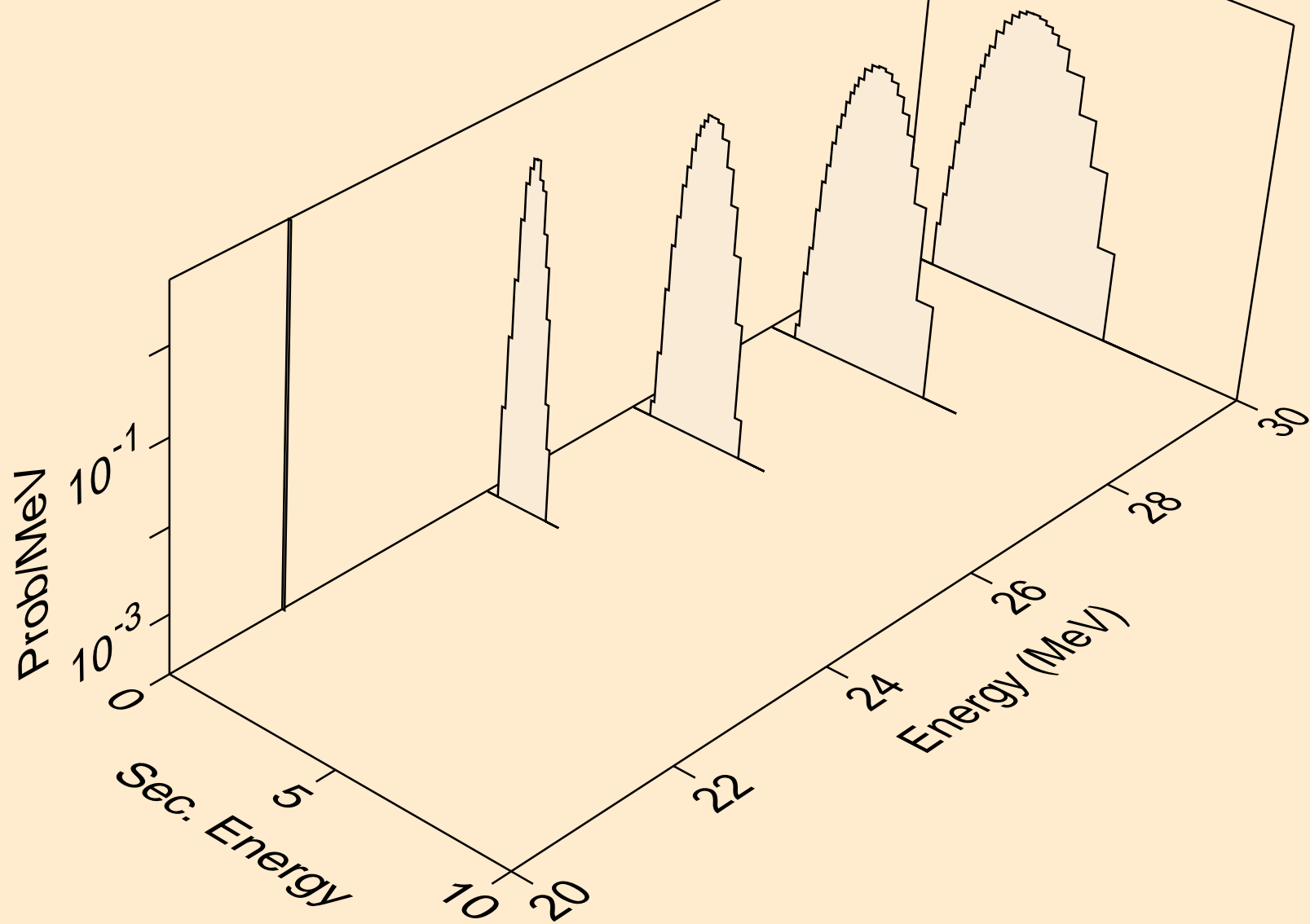
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protons from (a,pa)



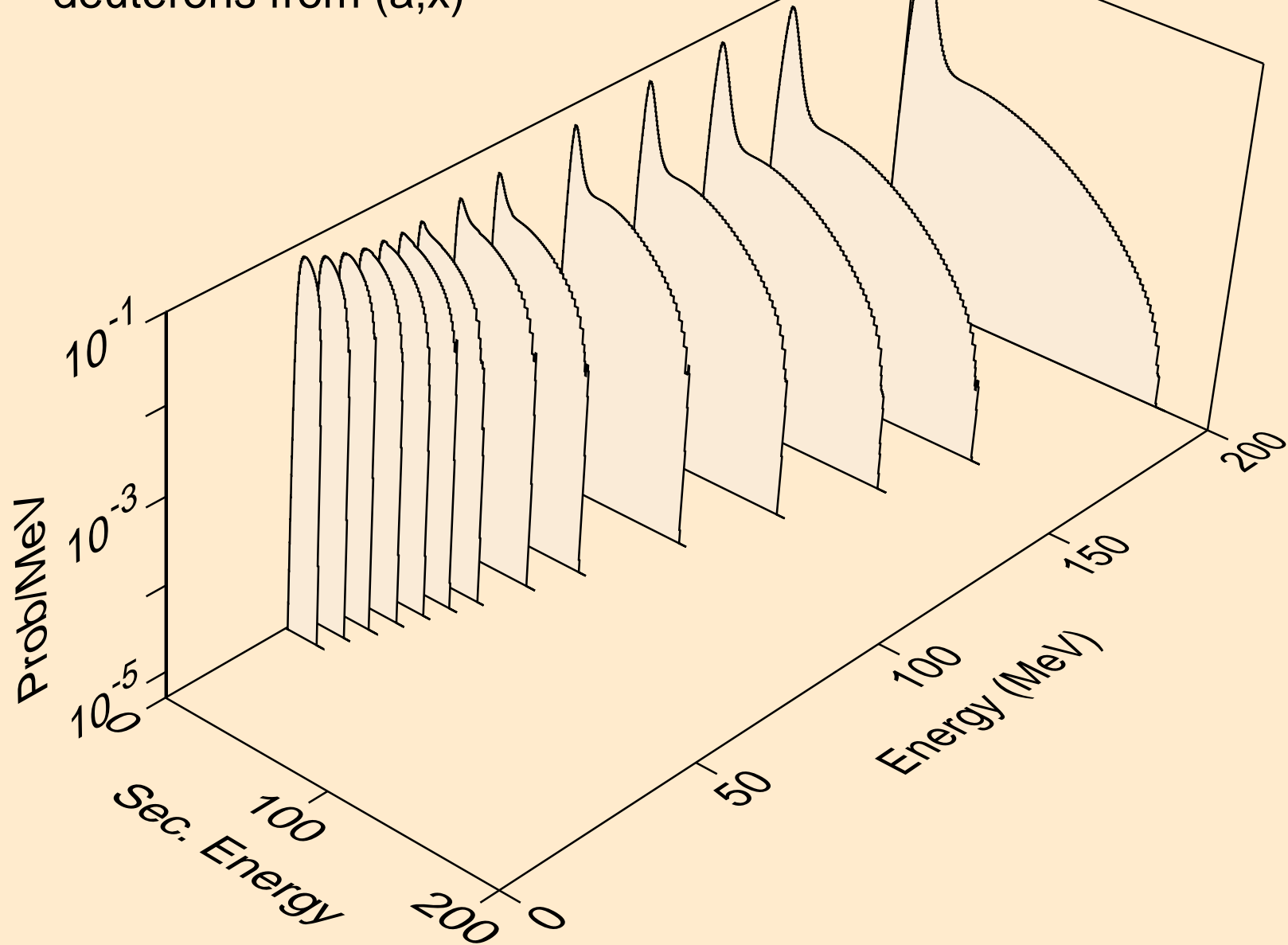
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protons from (a,pd)



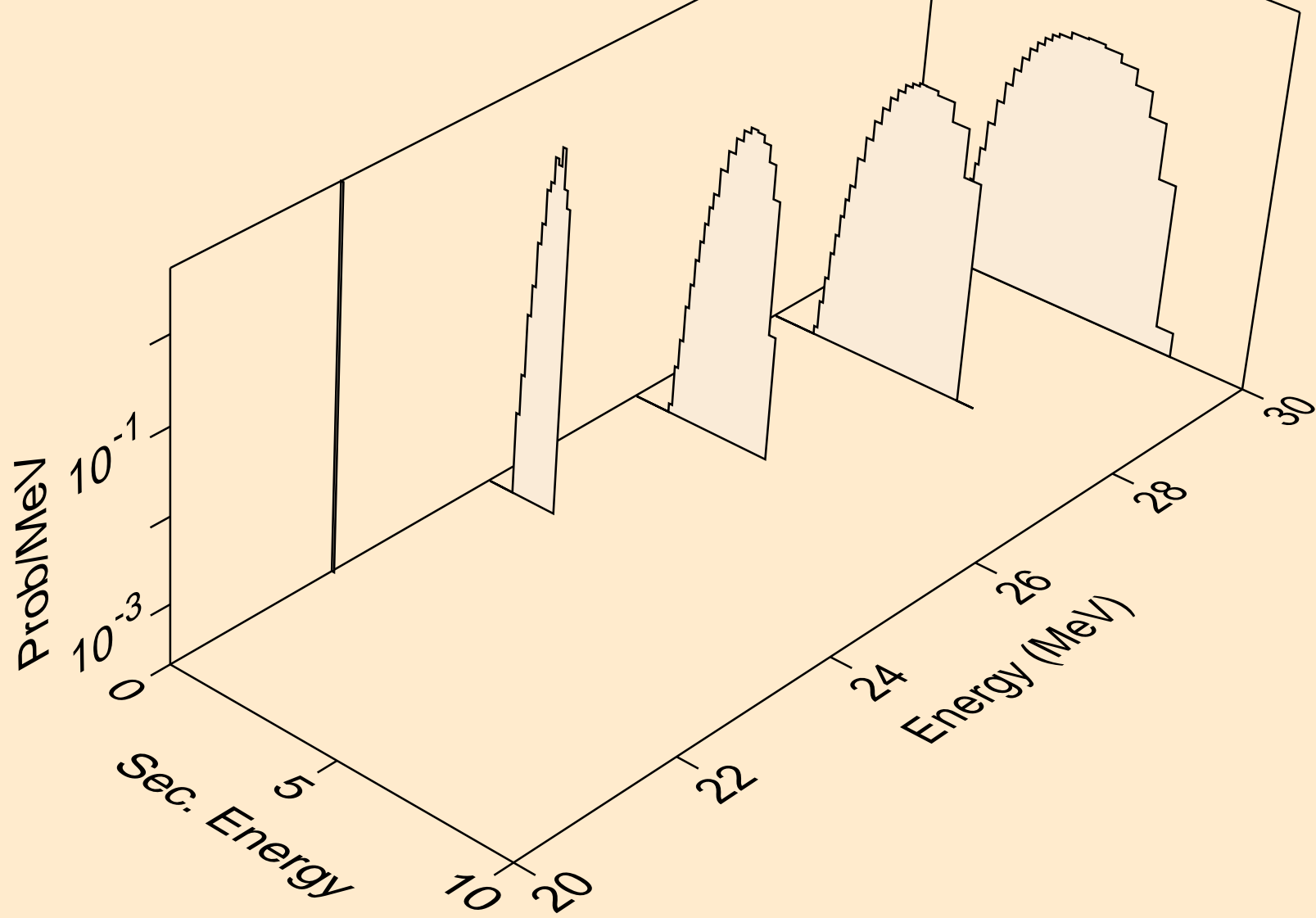
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

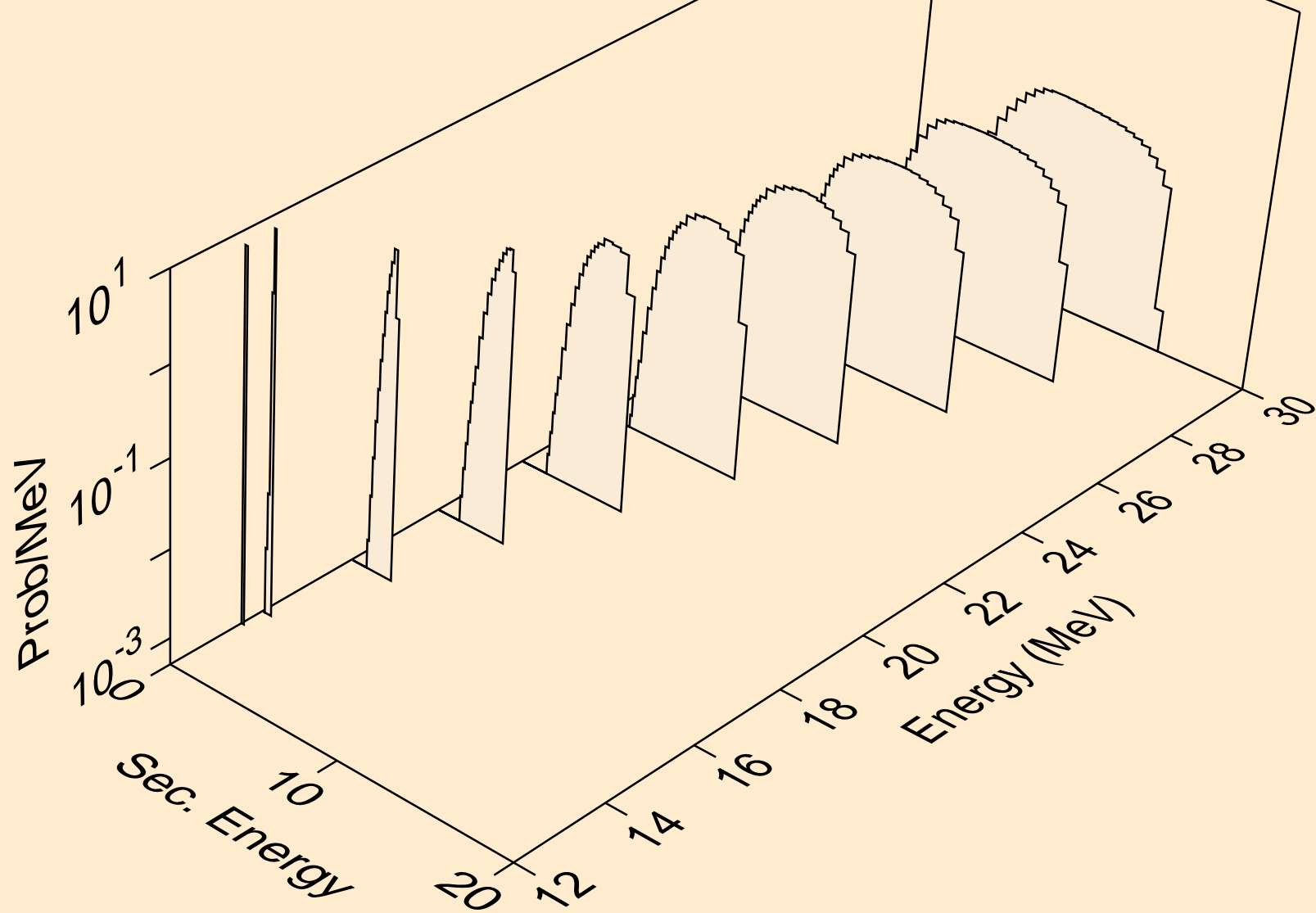


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deuterons from (a,2nd)

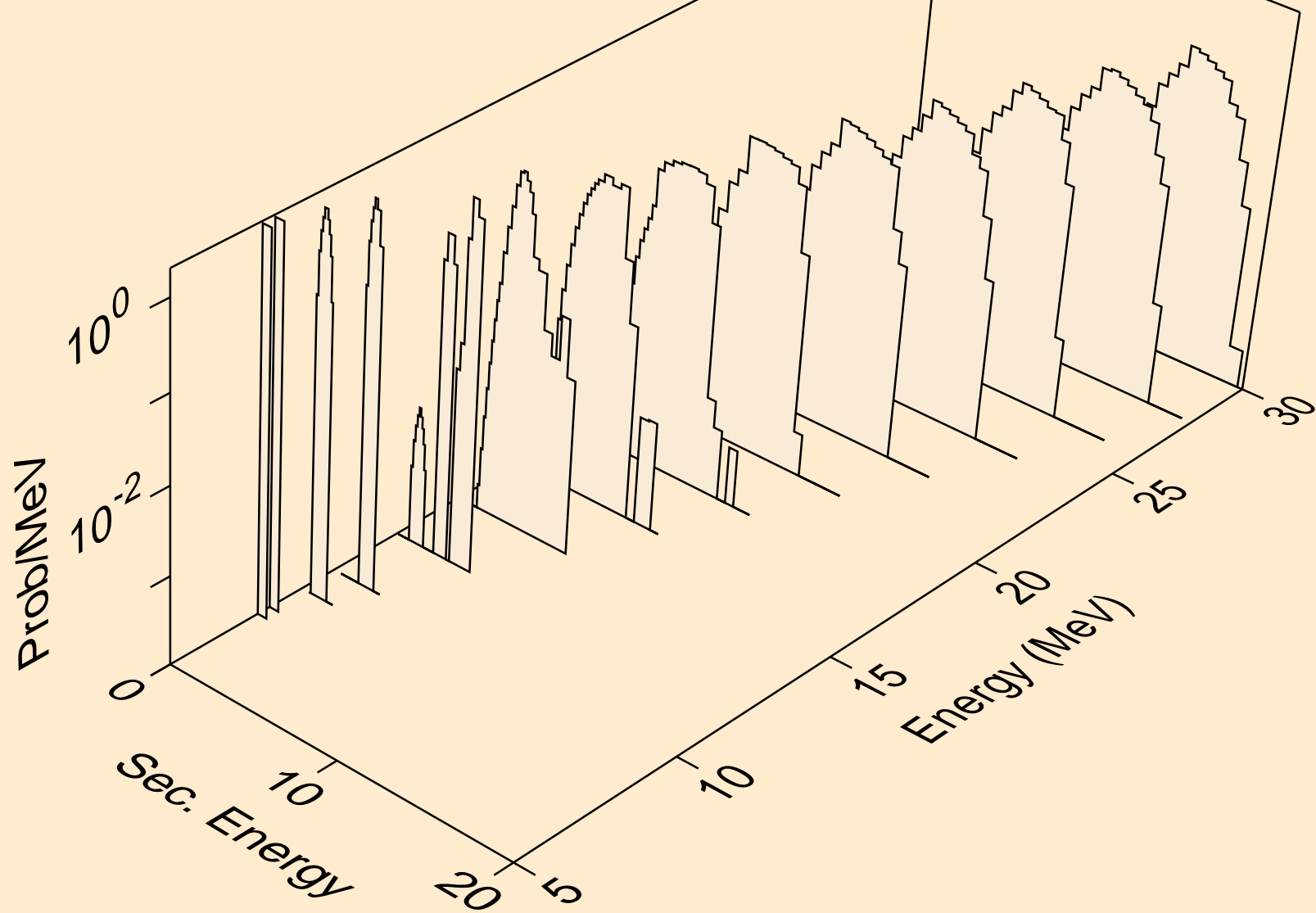




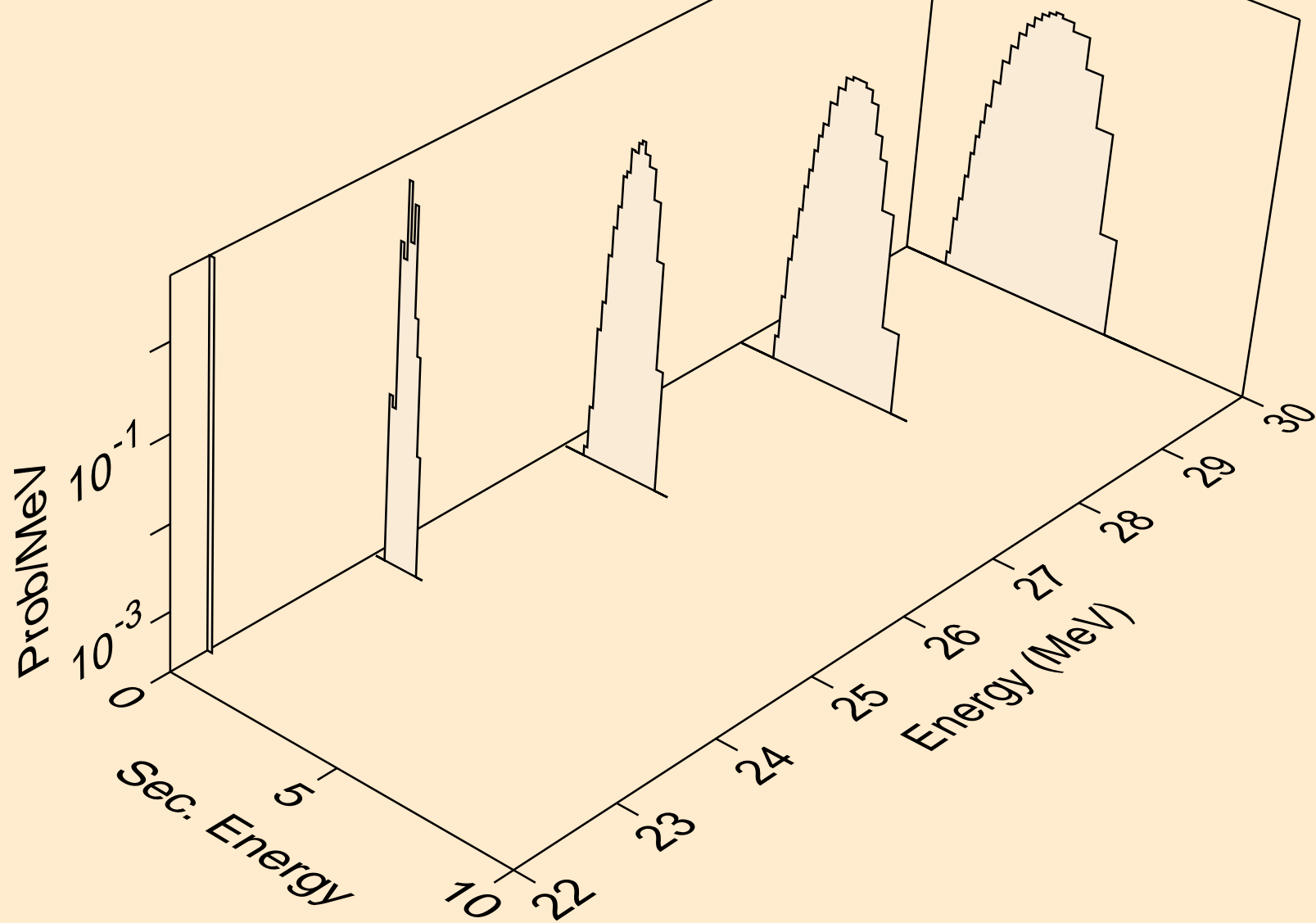
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



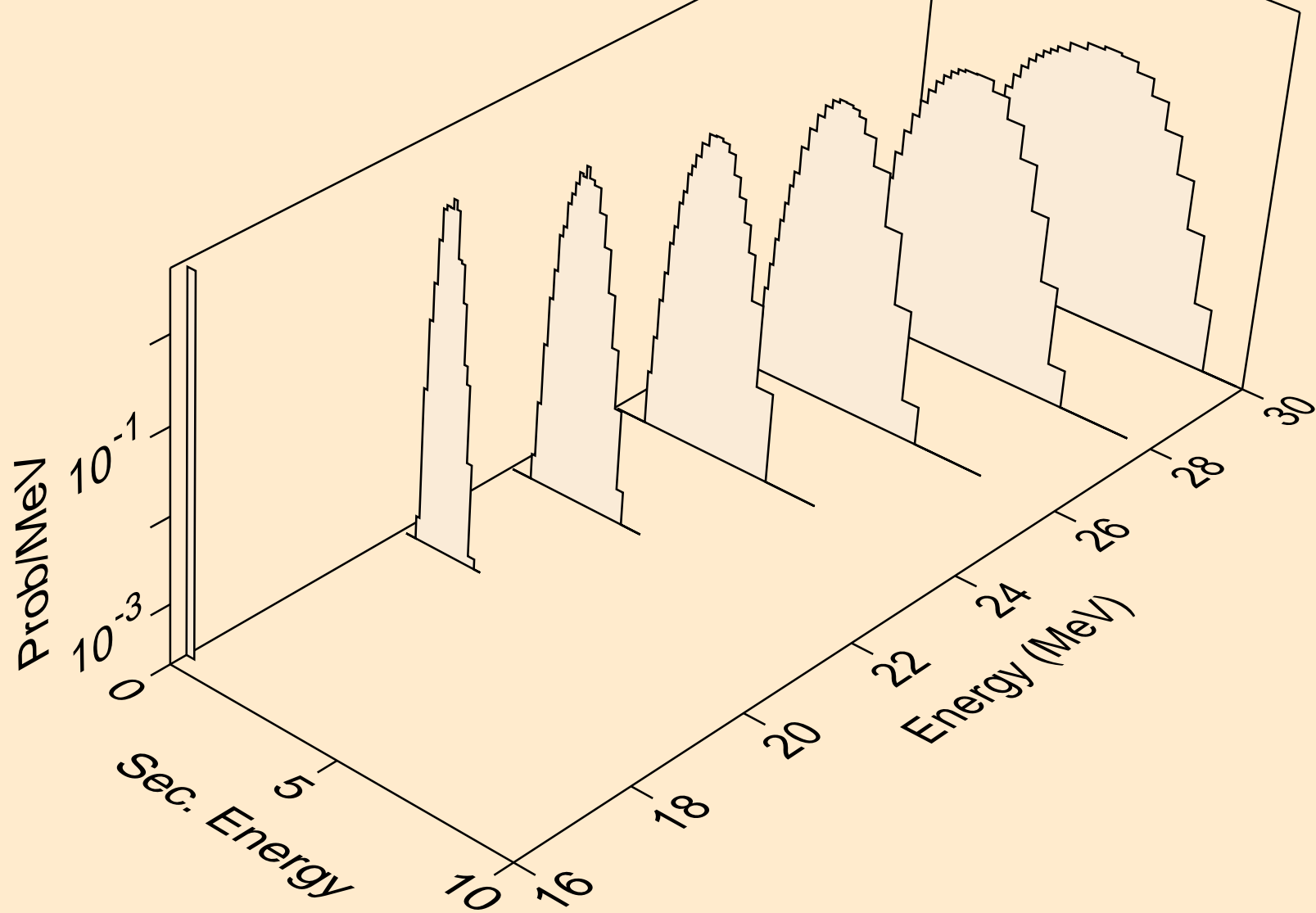
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deuterons from (a,d)



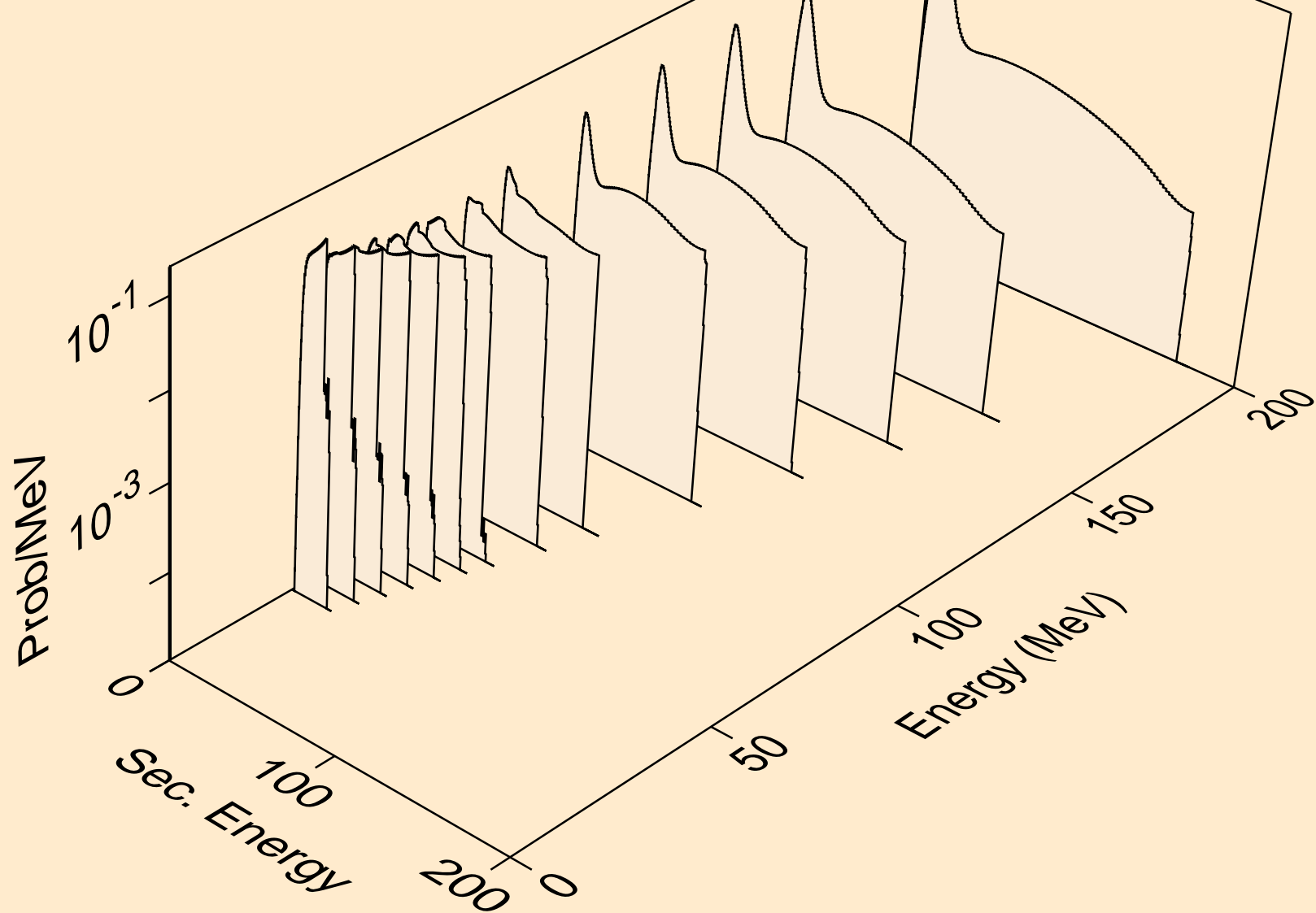
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deuterons from (a,pd)



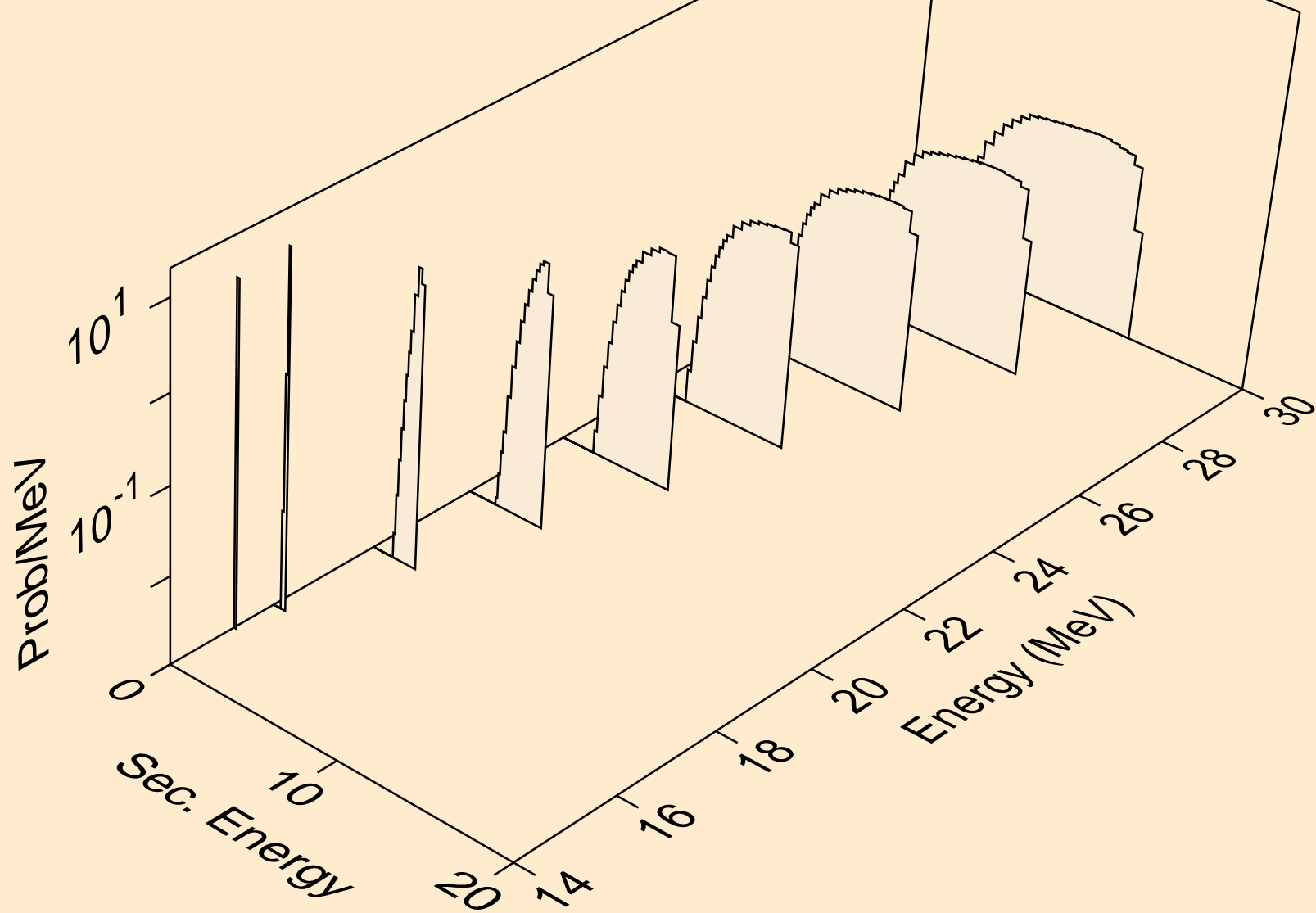
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



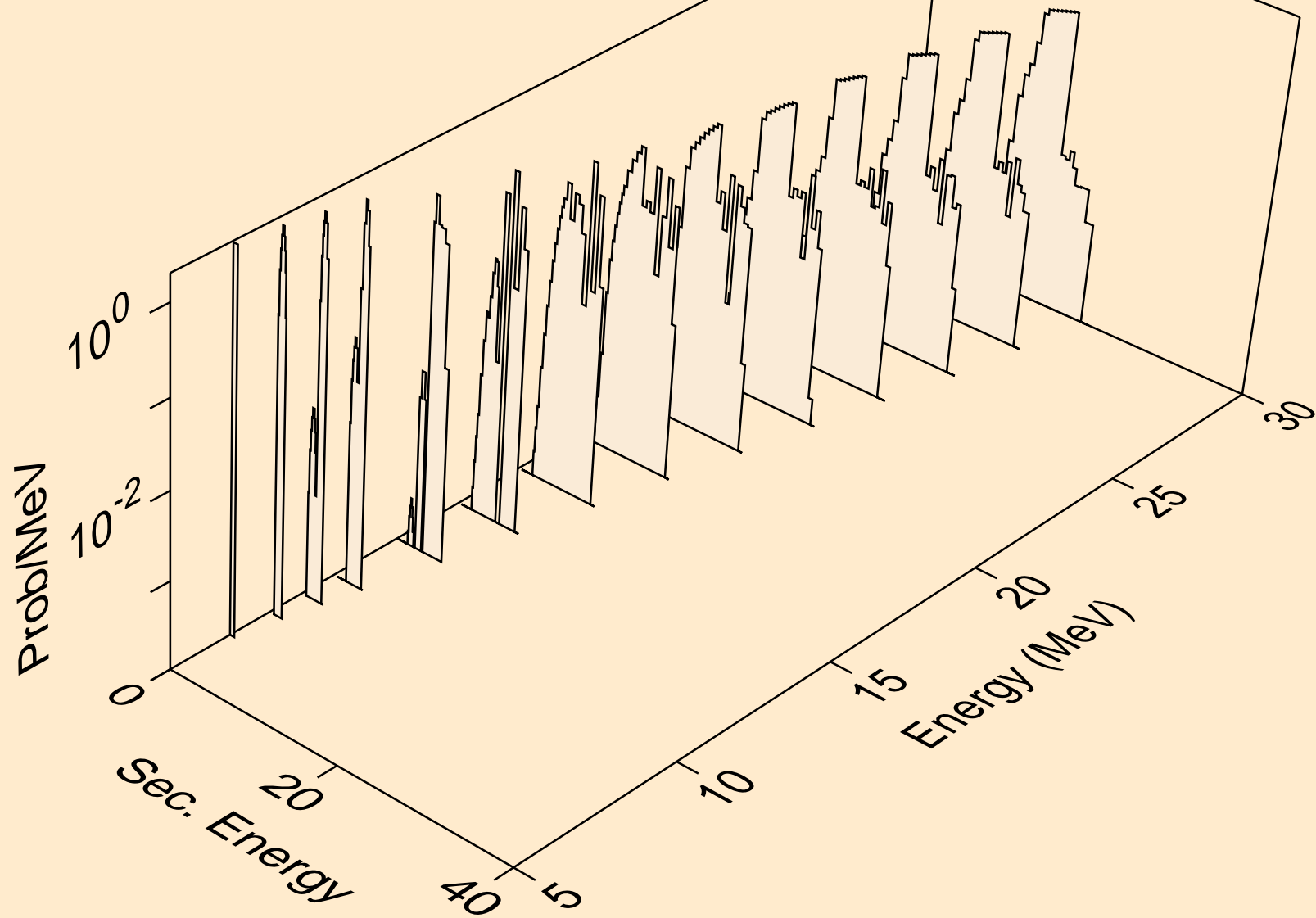
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



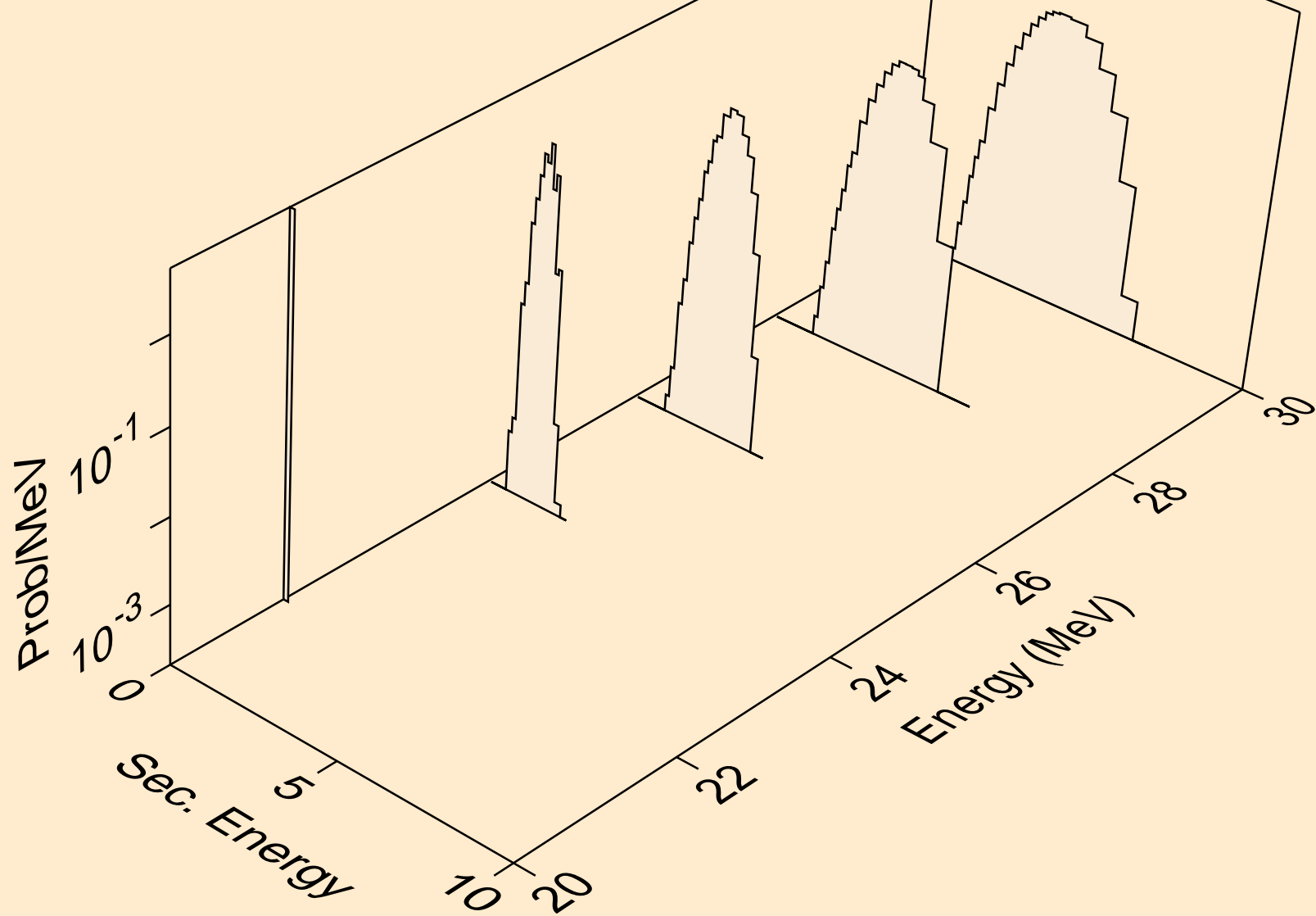
SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

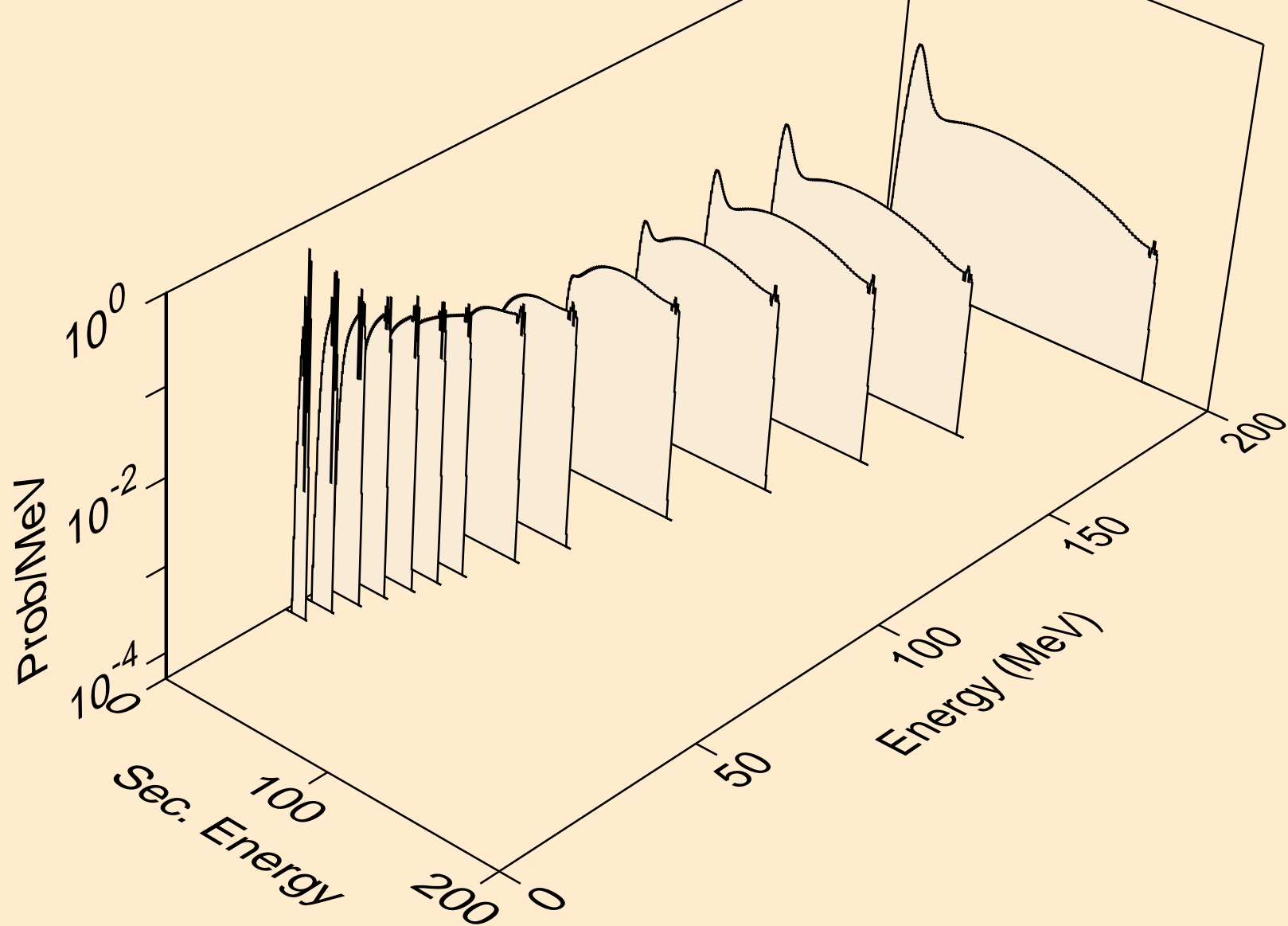


SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

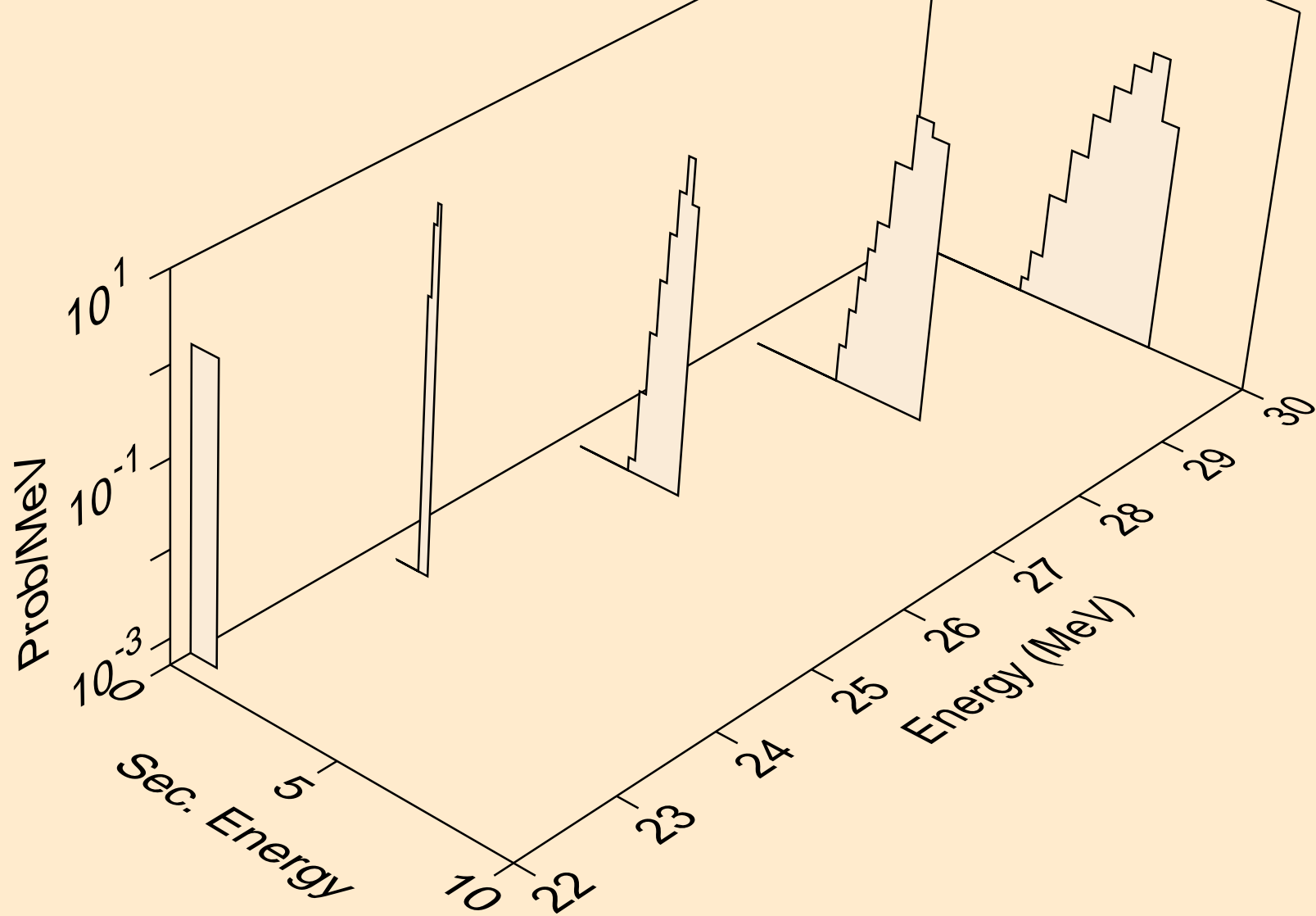




SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SC051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

