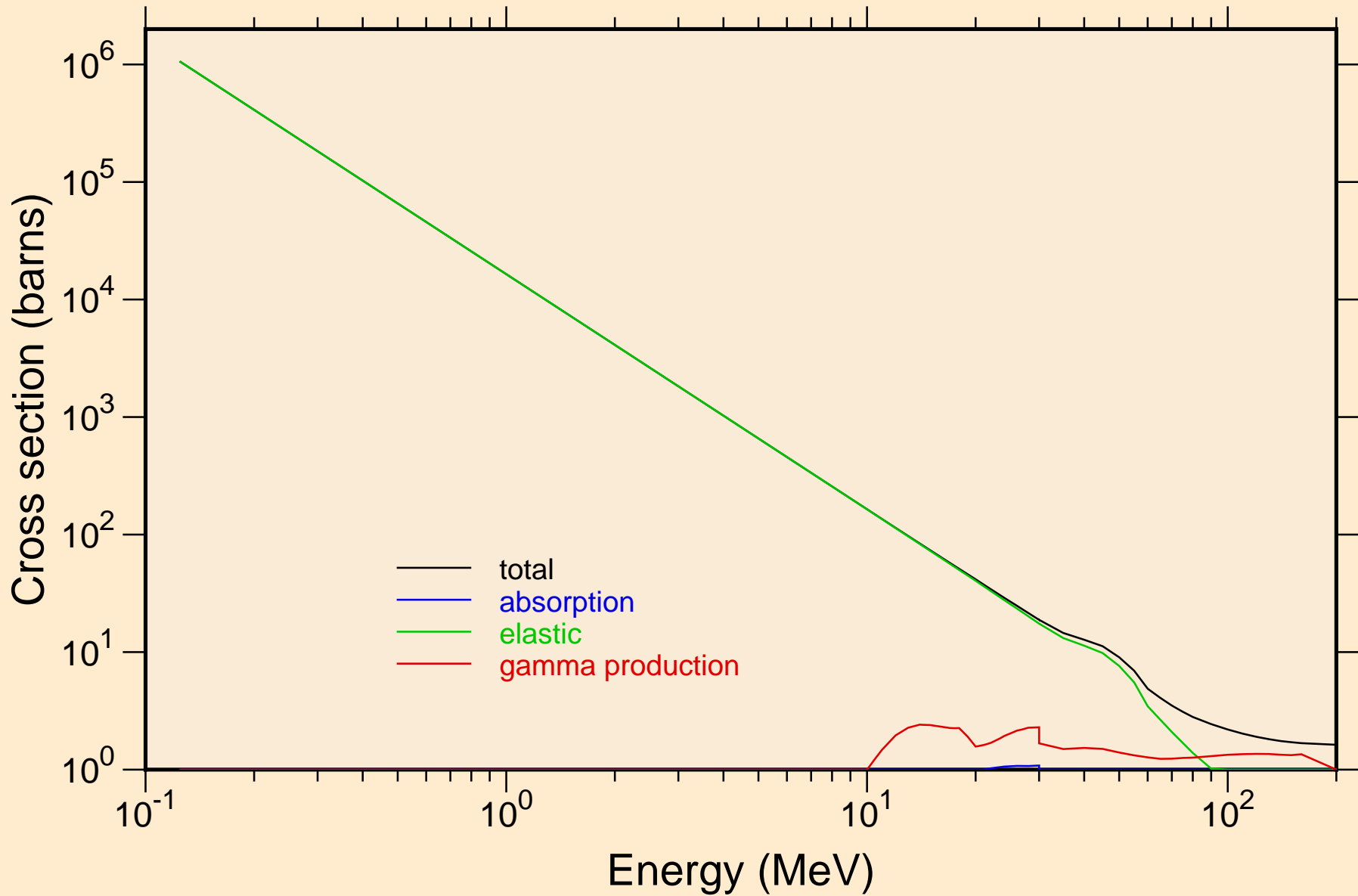
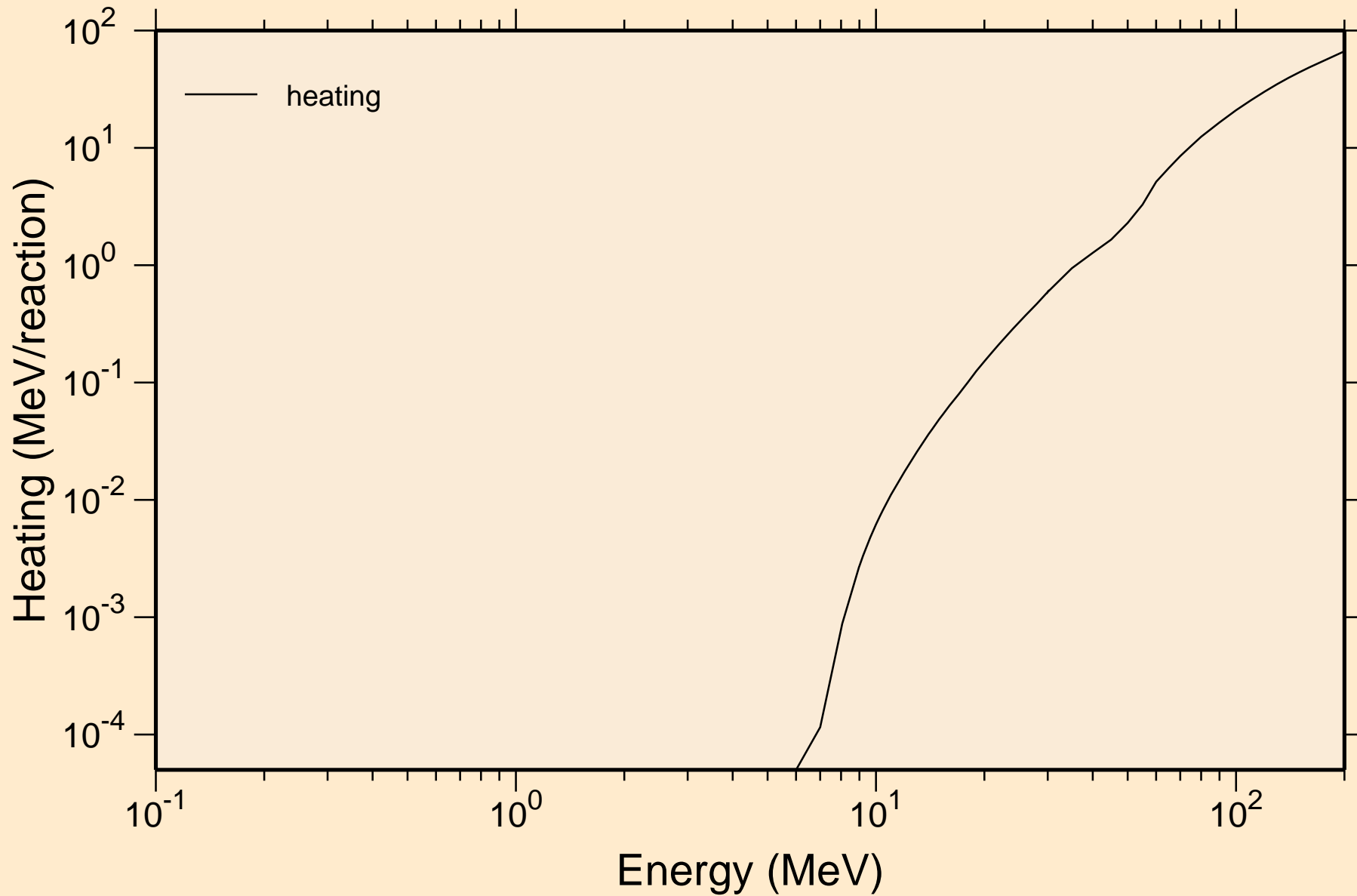


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



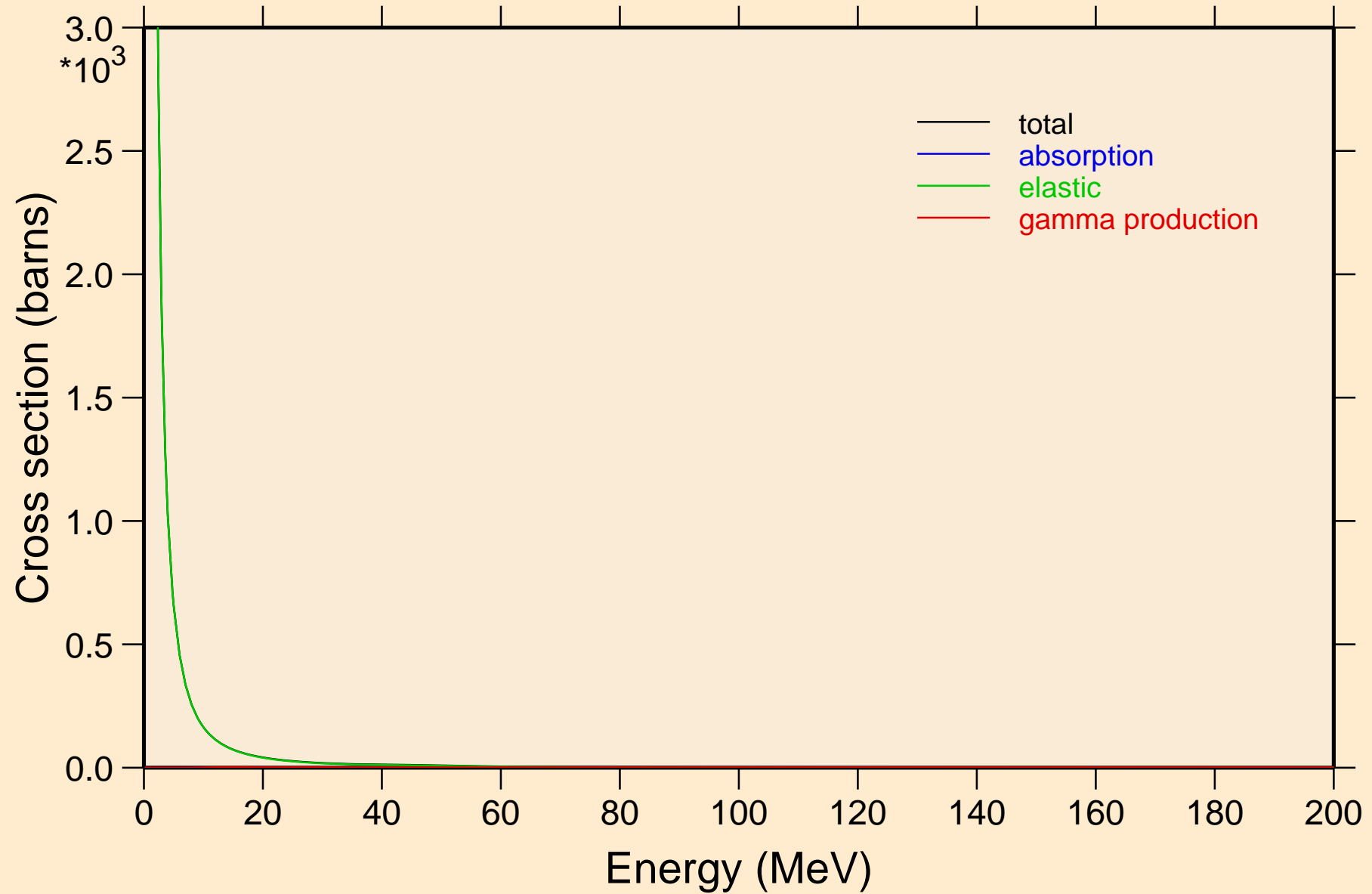
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



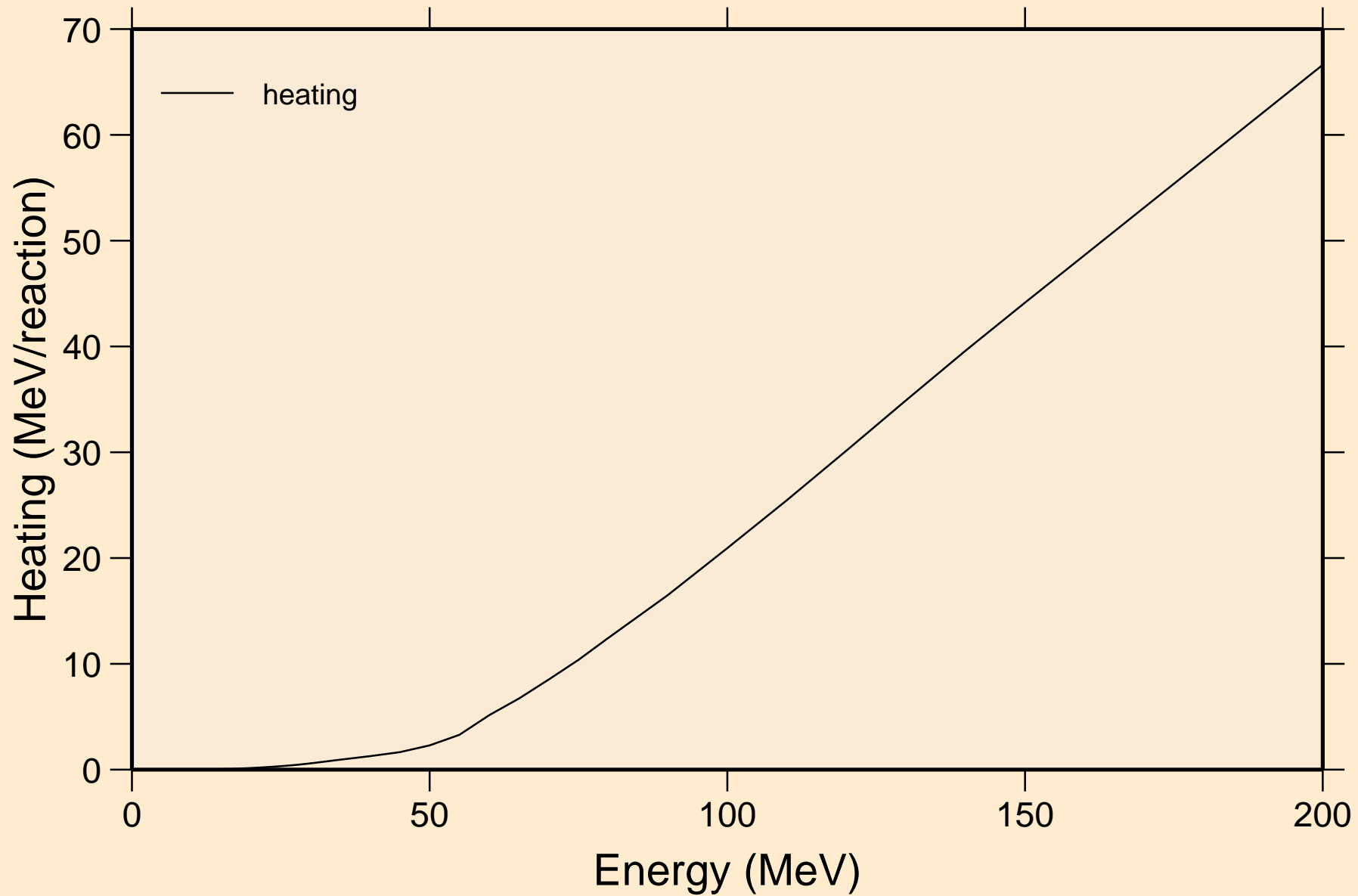
# CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

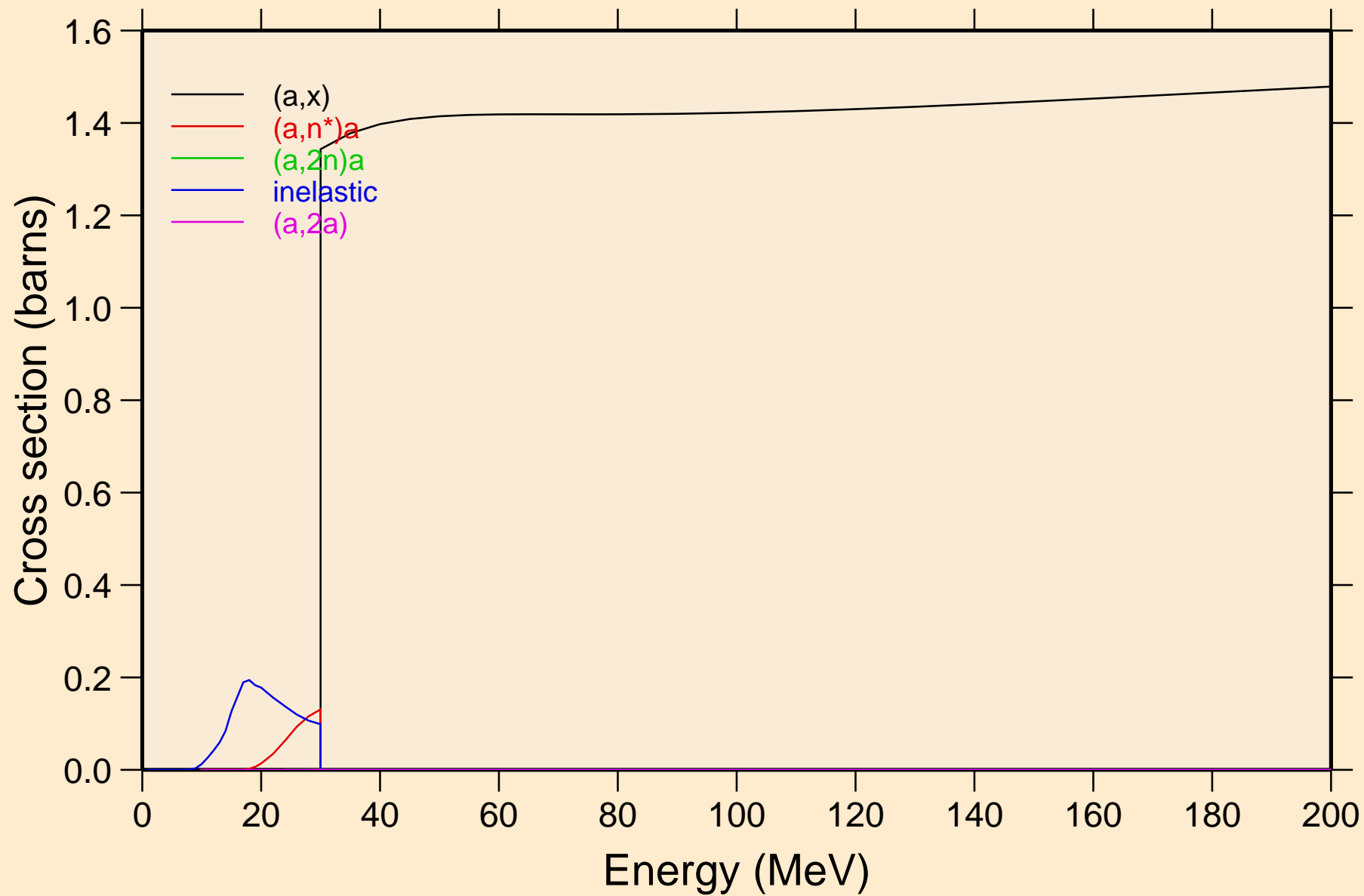


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

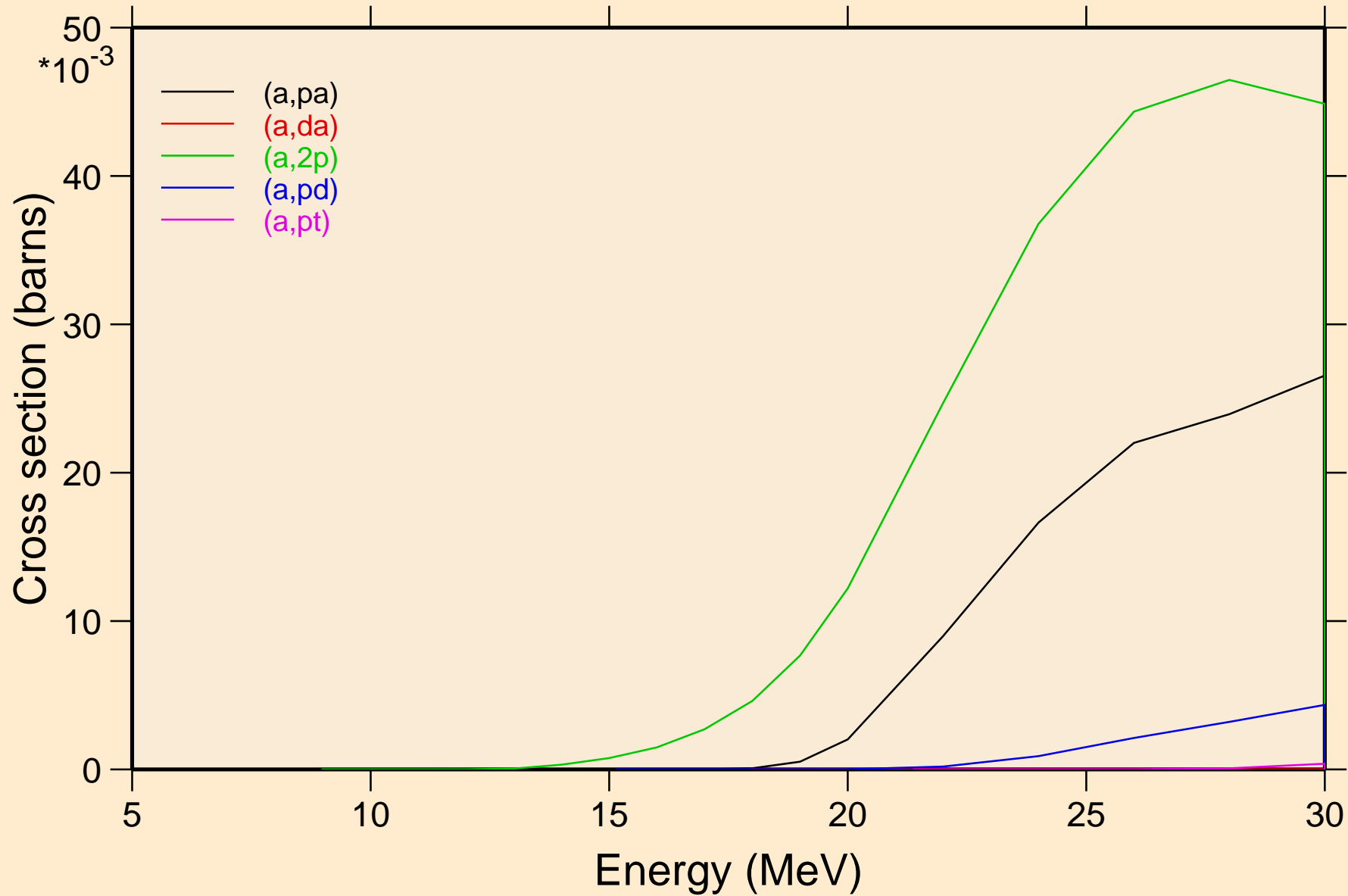
Heating



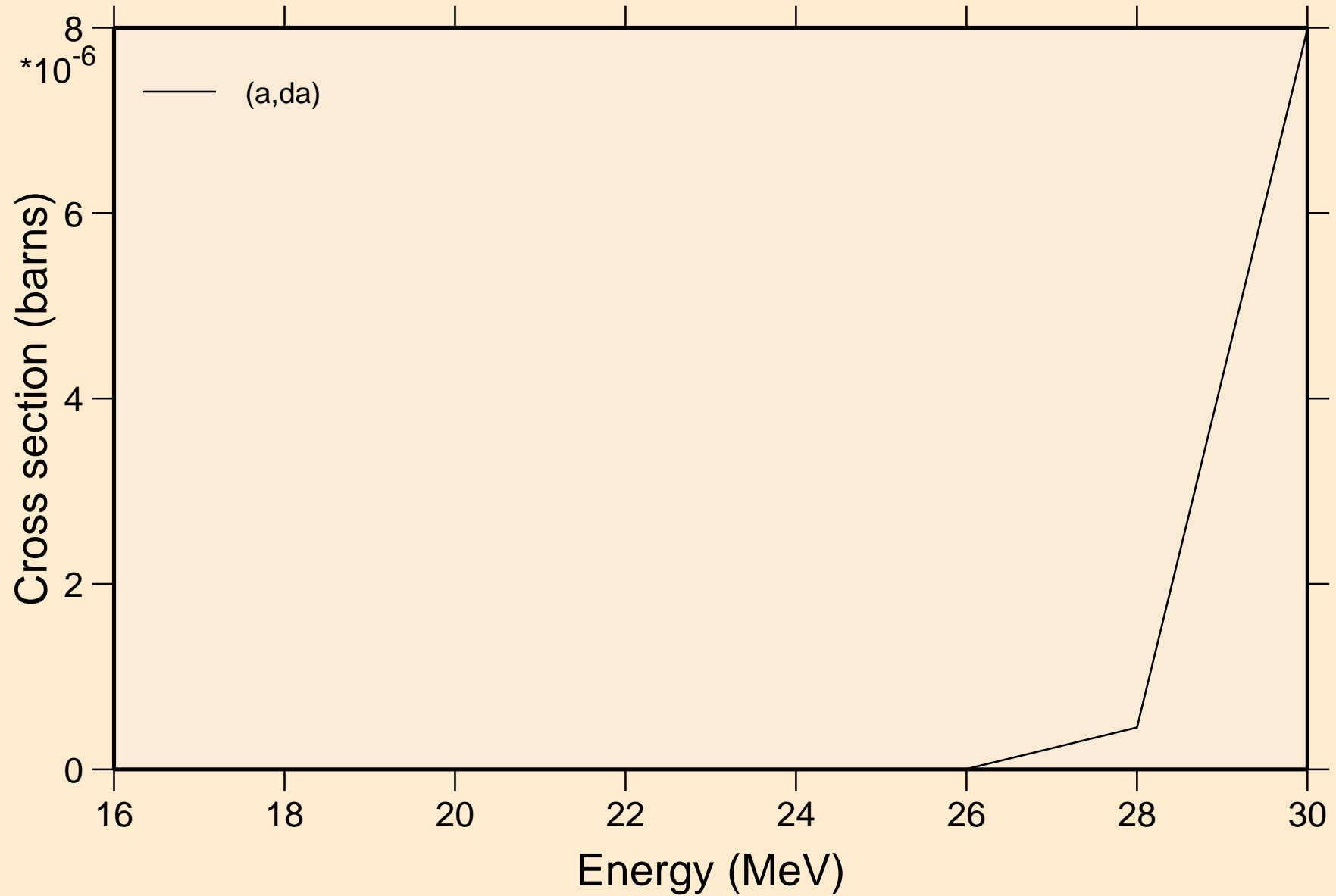
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



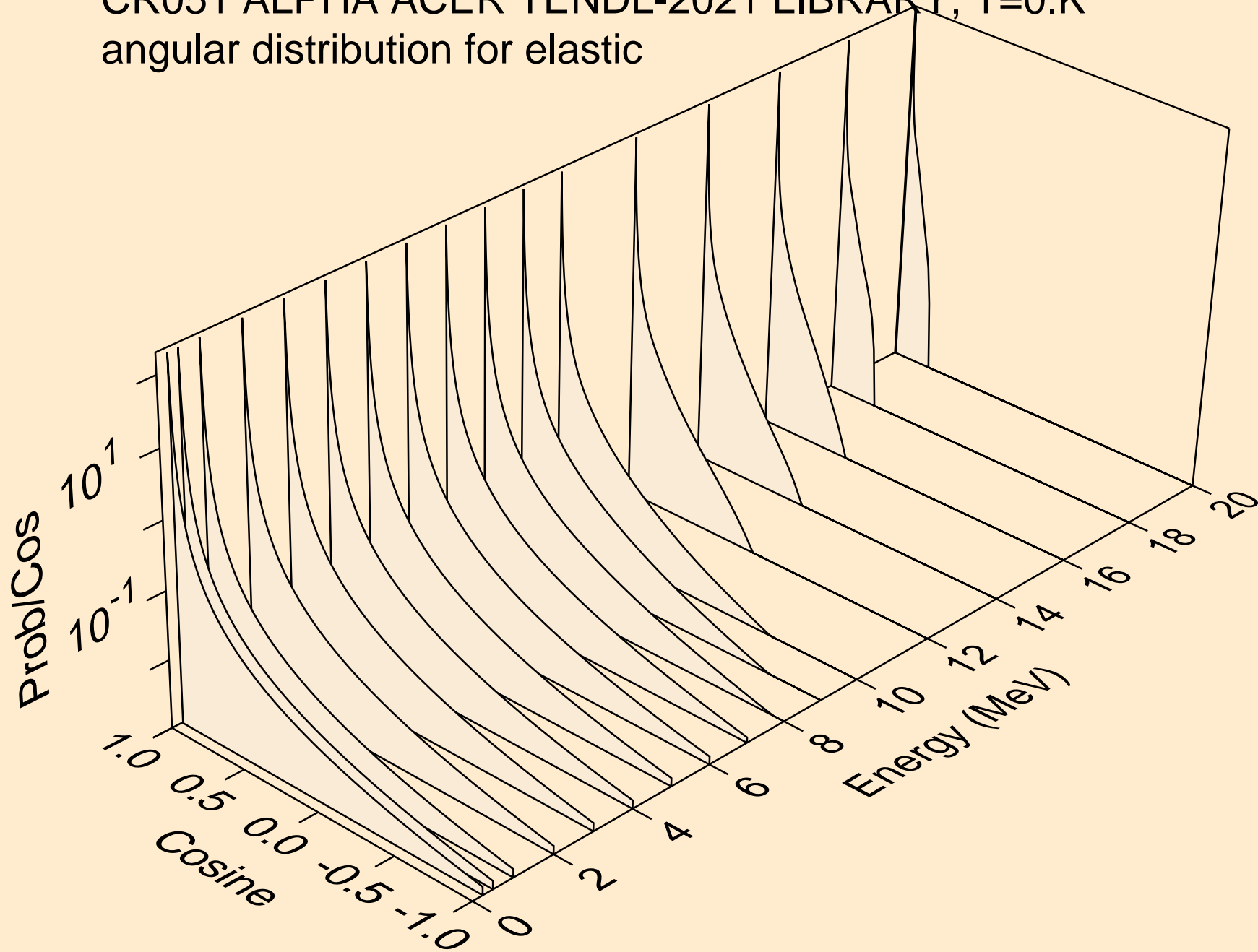
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

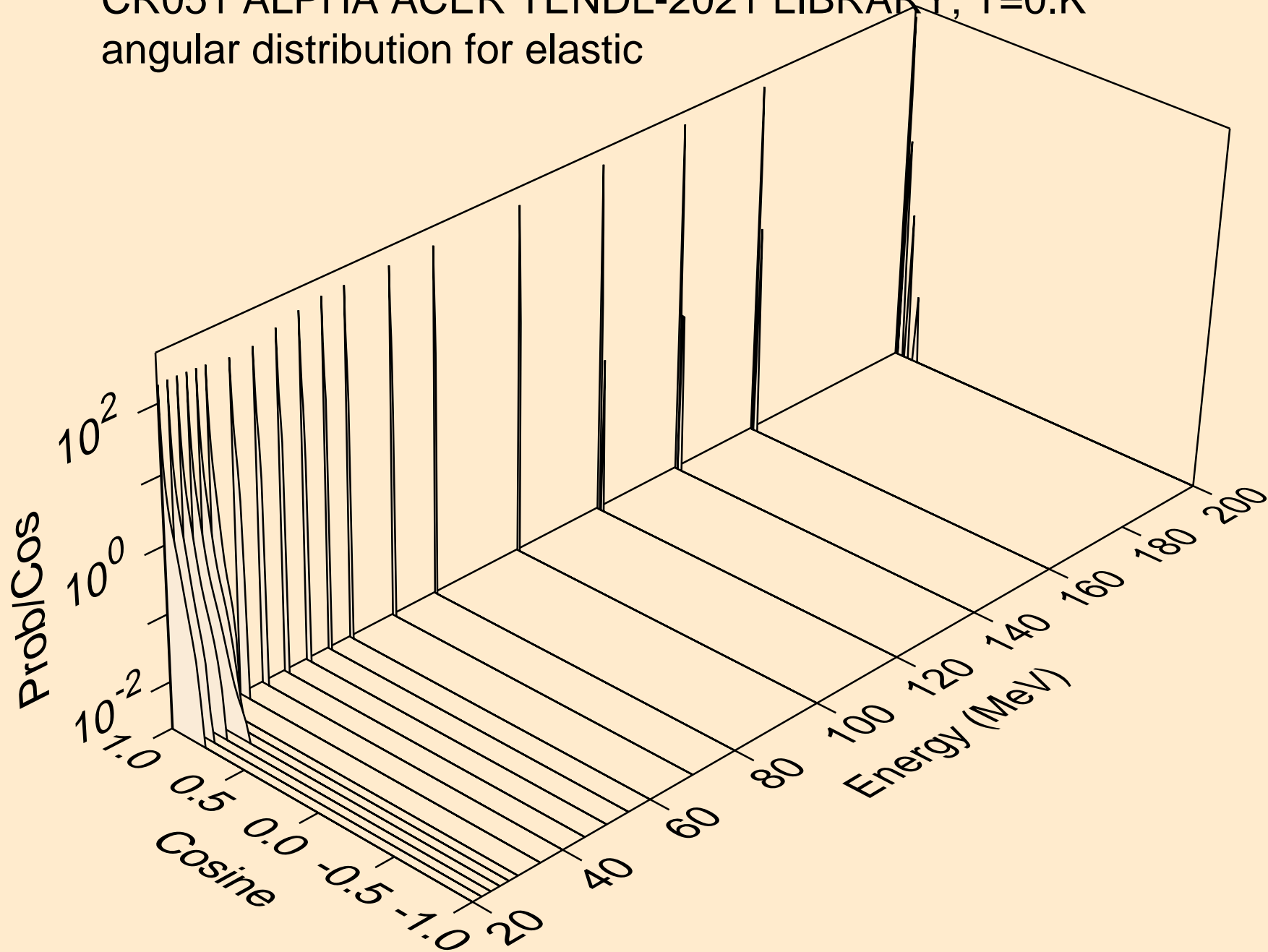


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

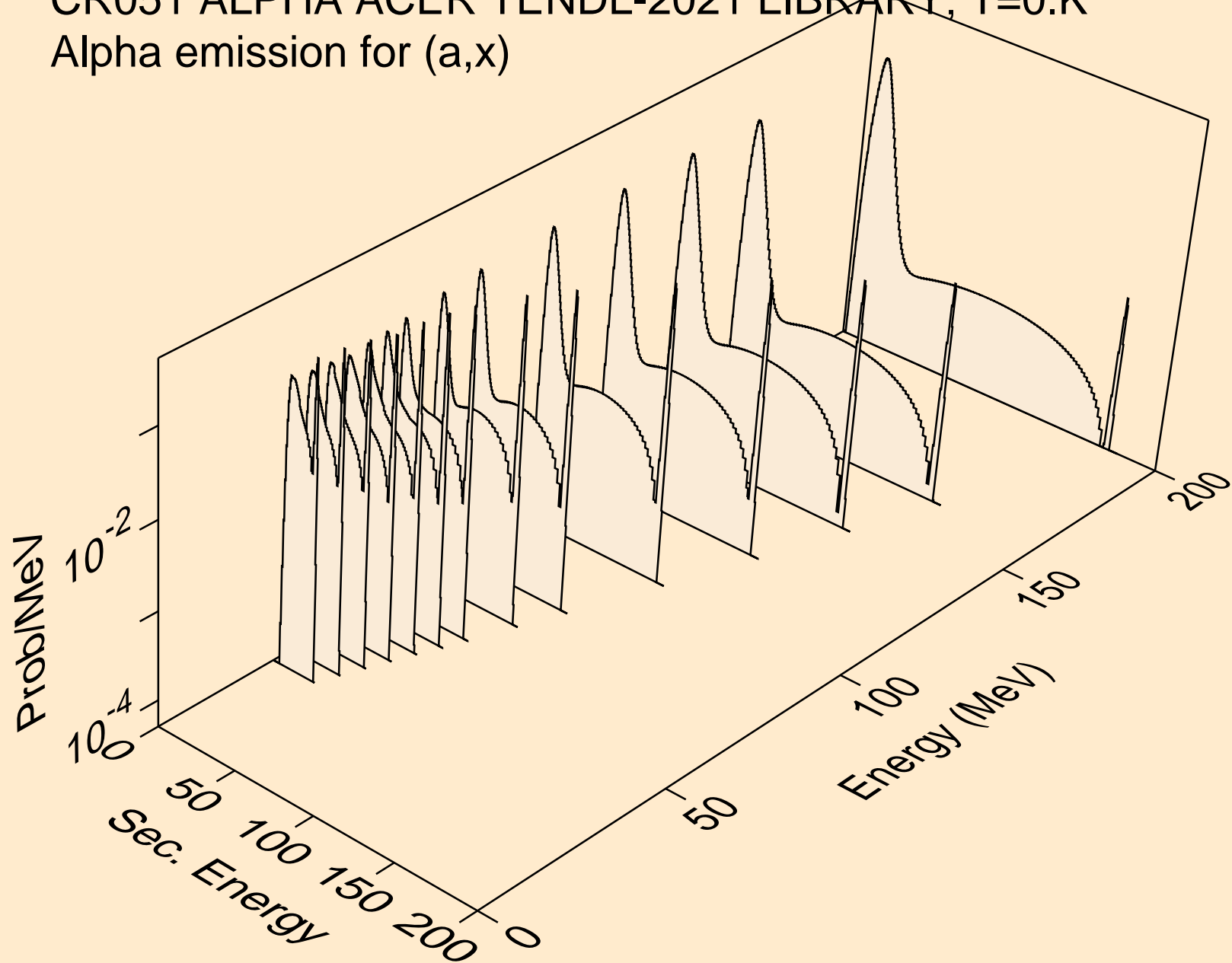




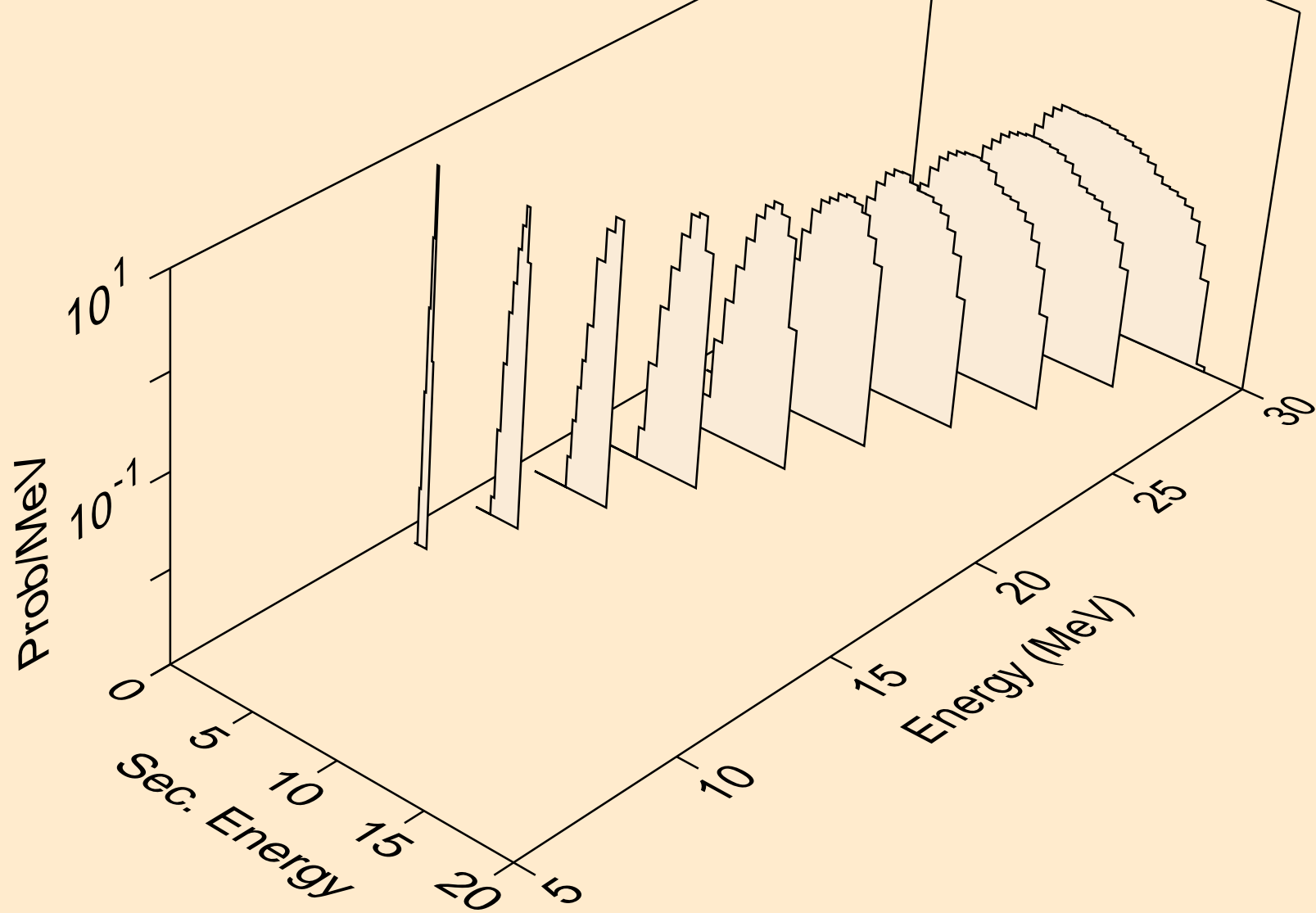
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



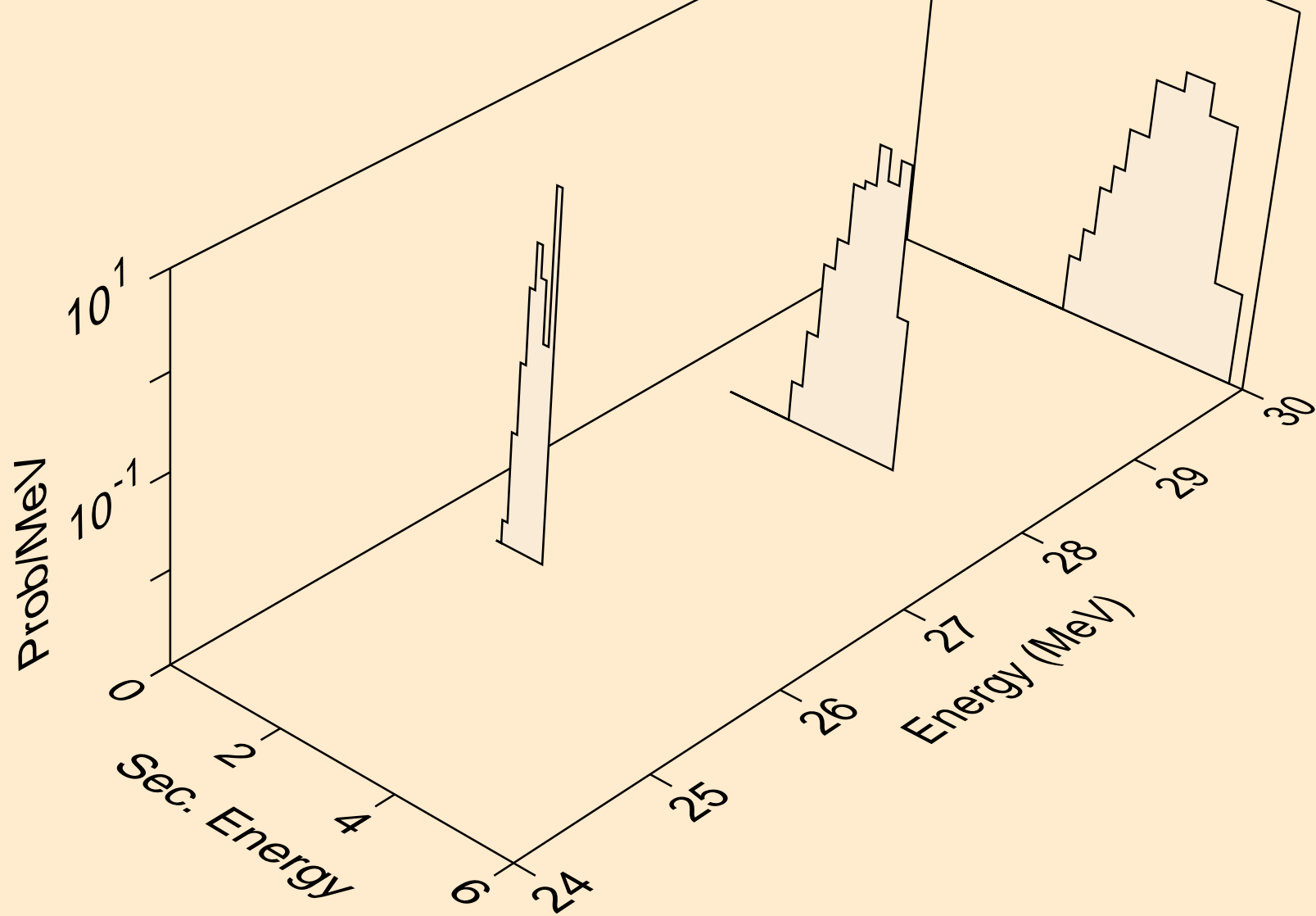
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



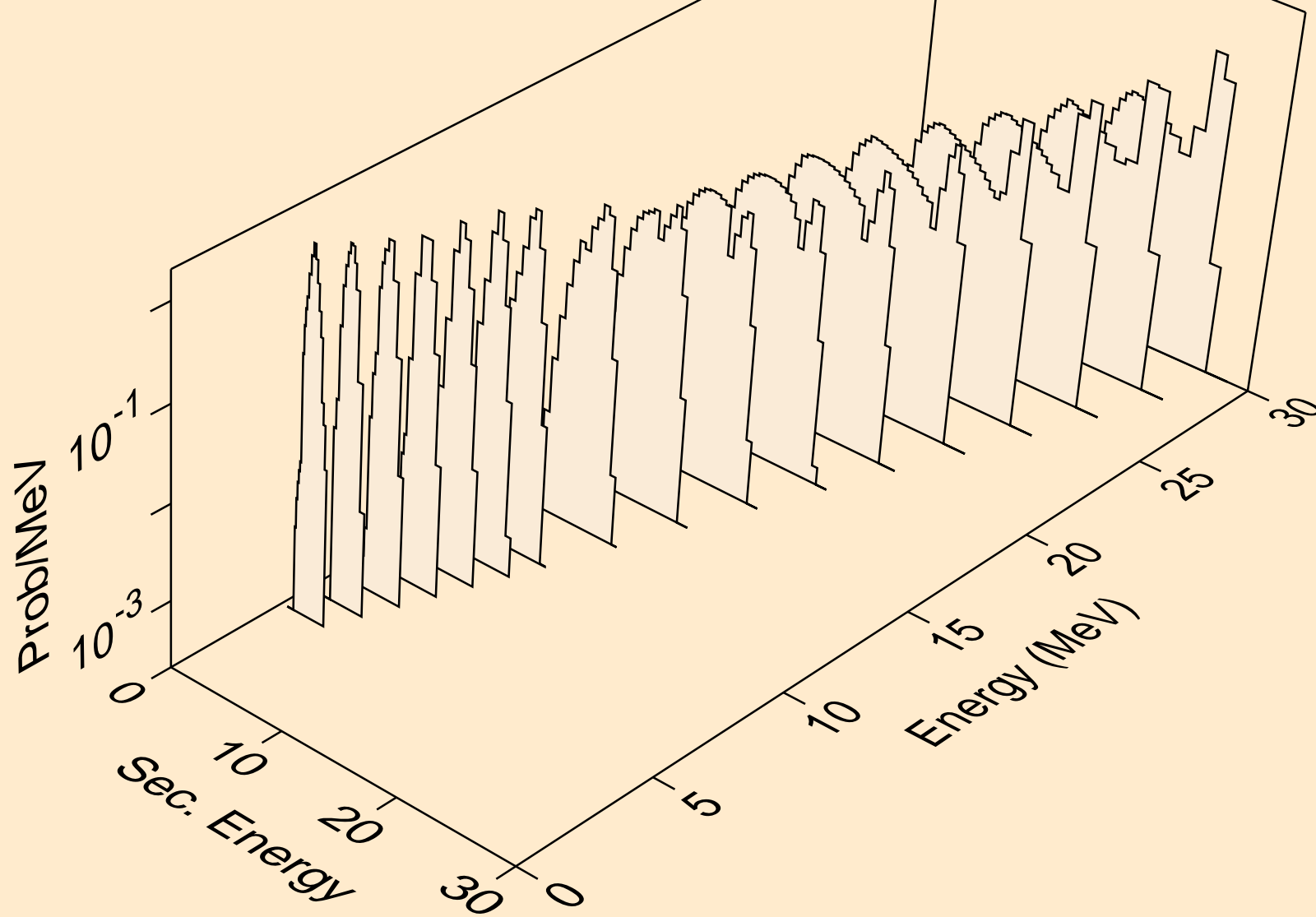
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



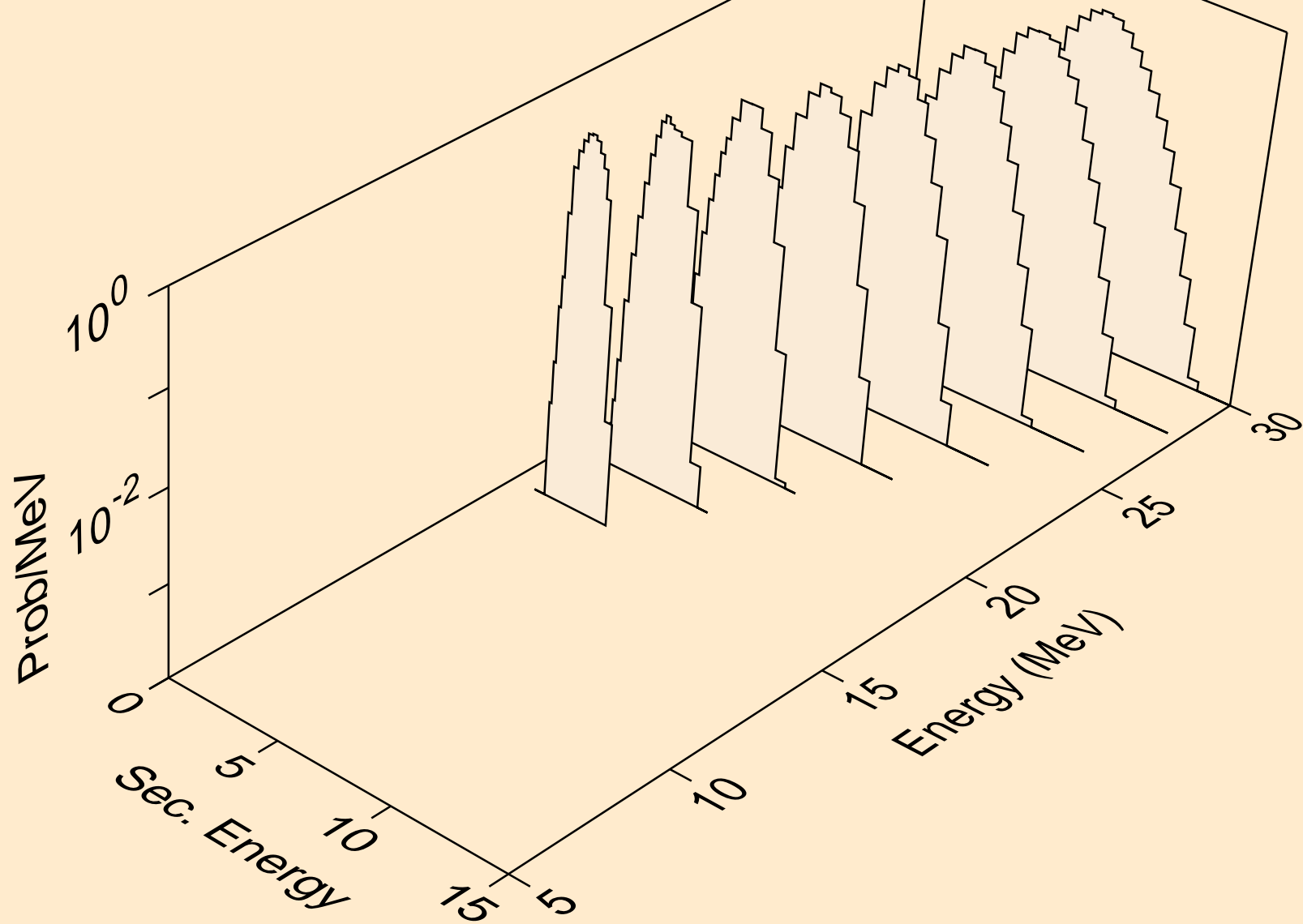
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



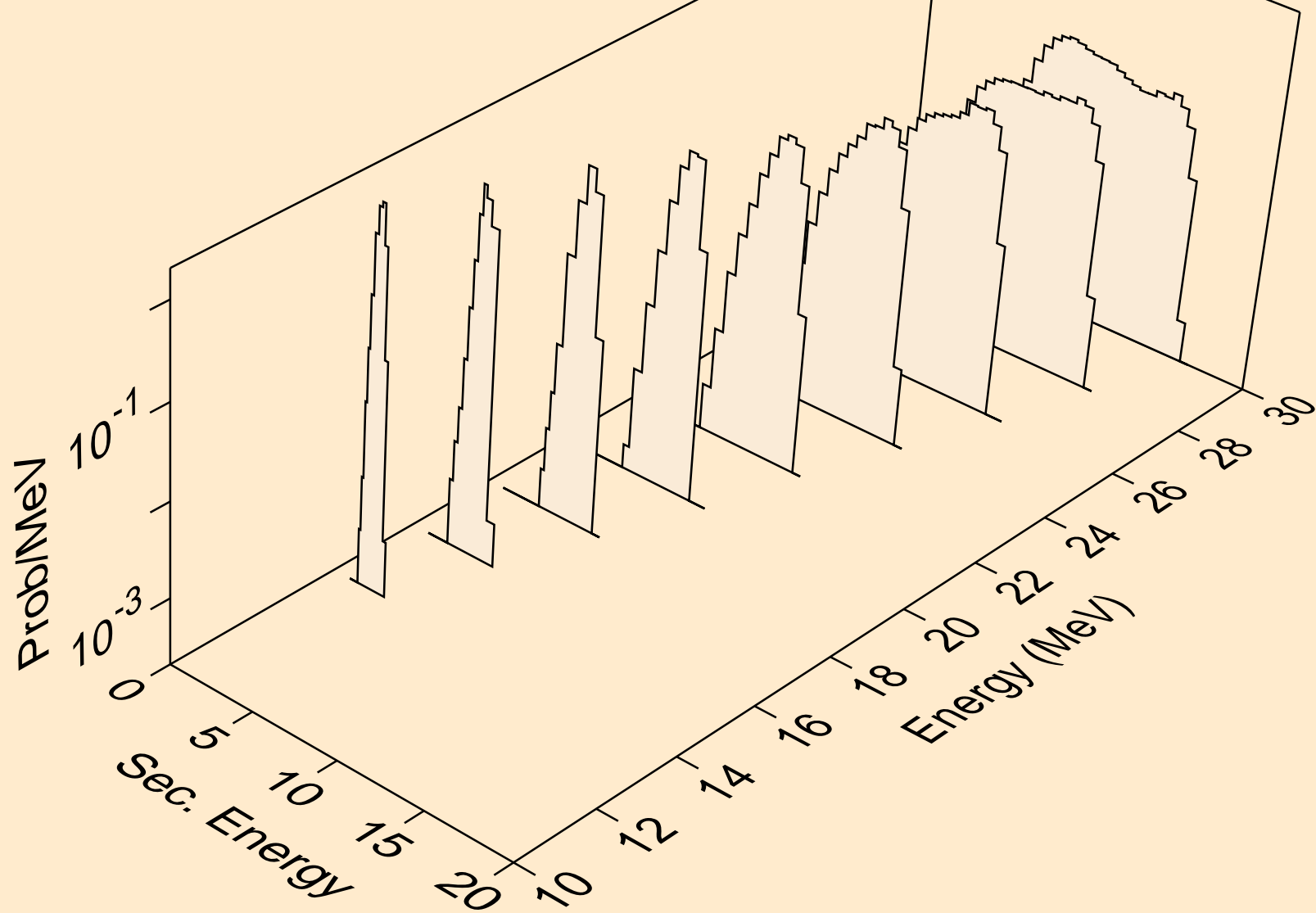
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



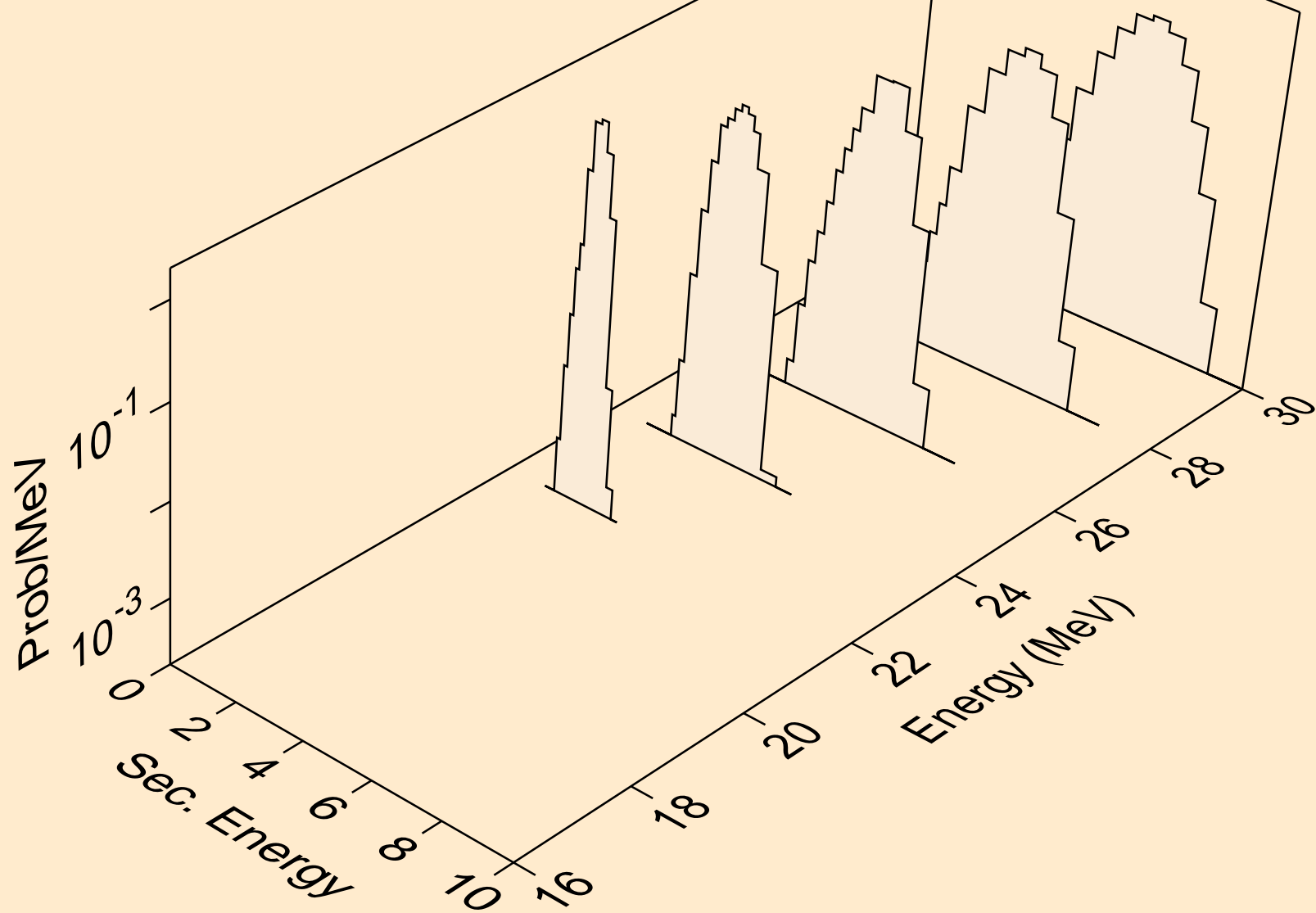
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

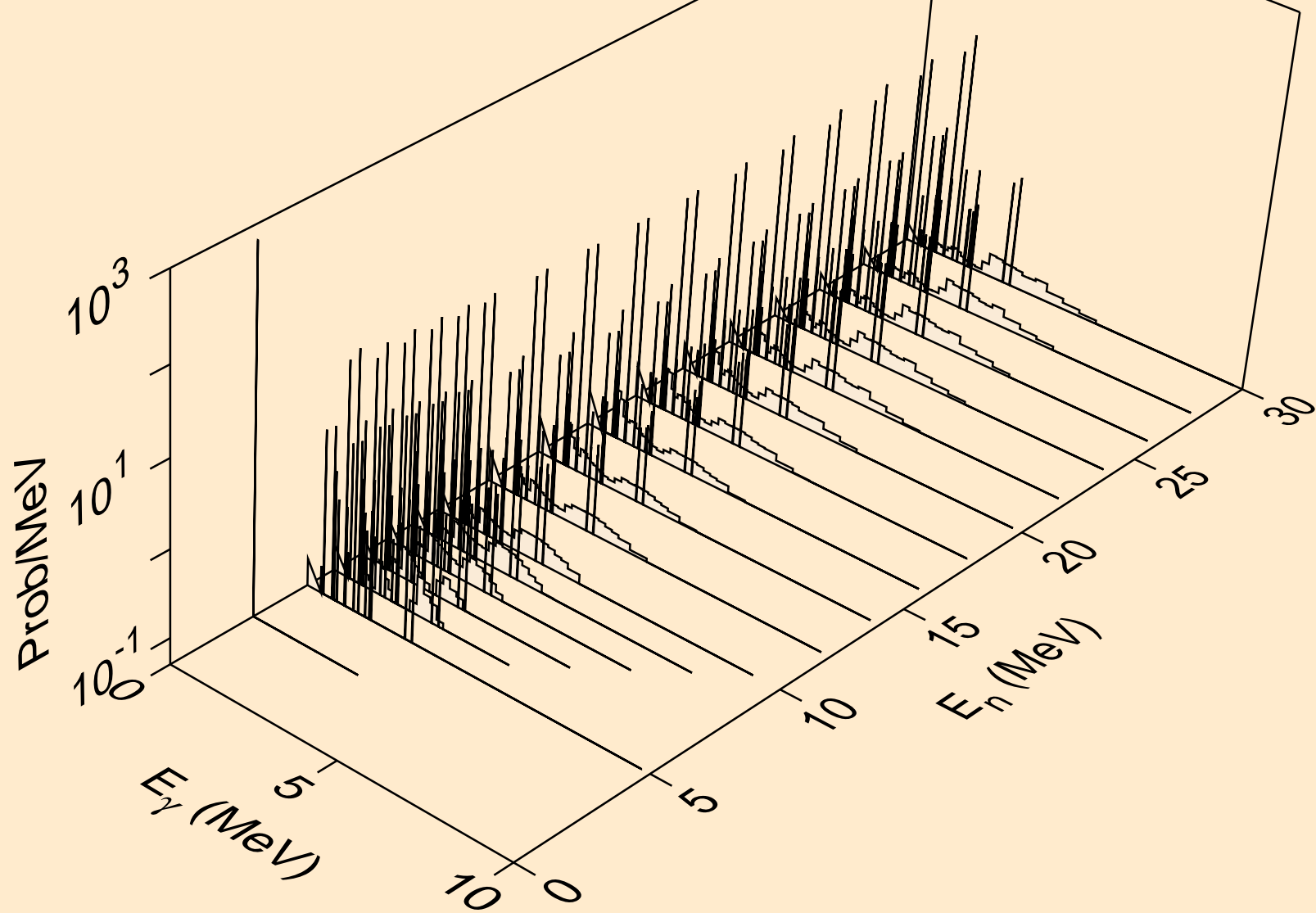


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

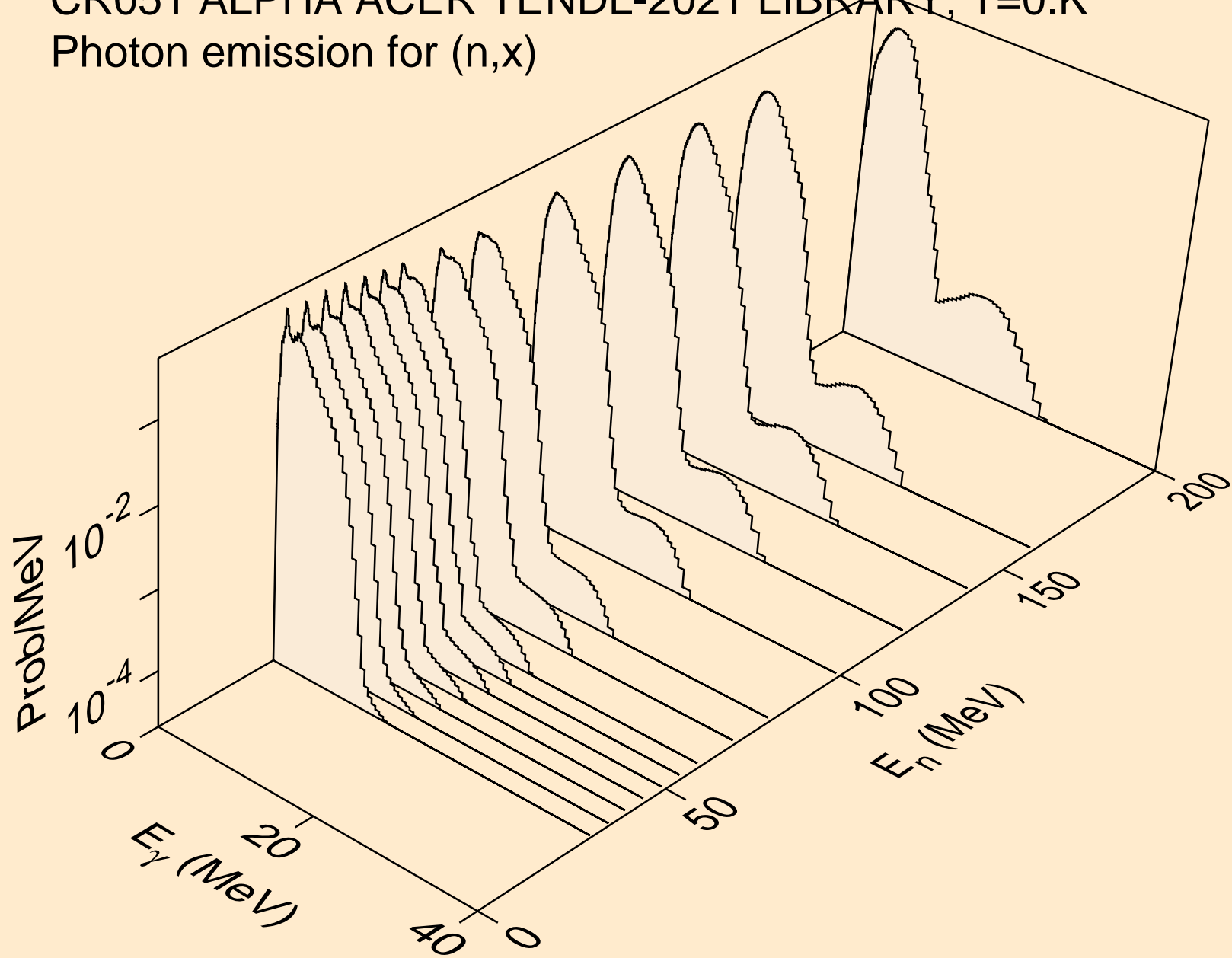




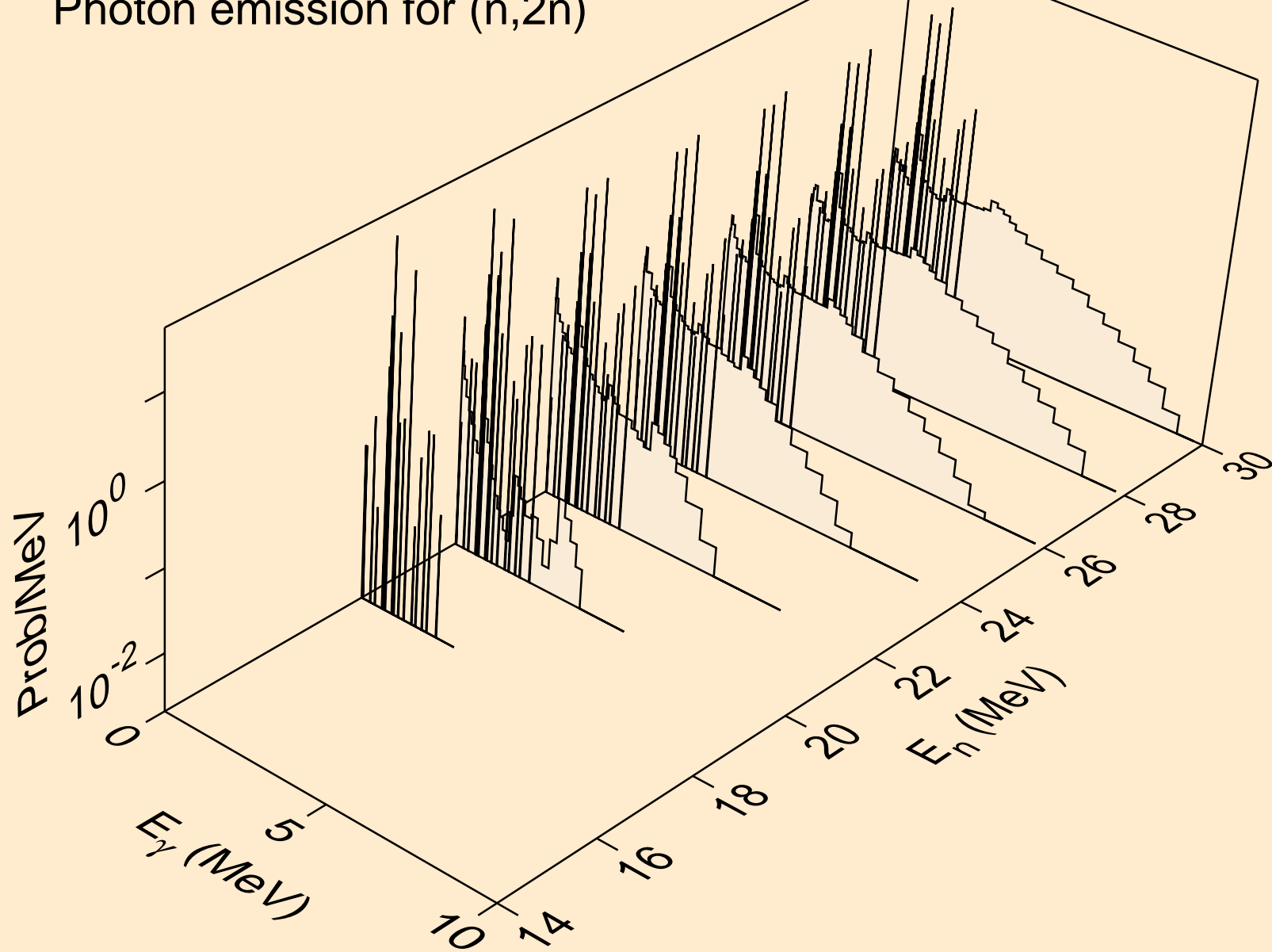
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Photon emission for (z,n)



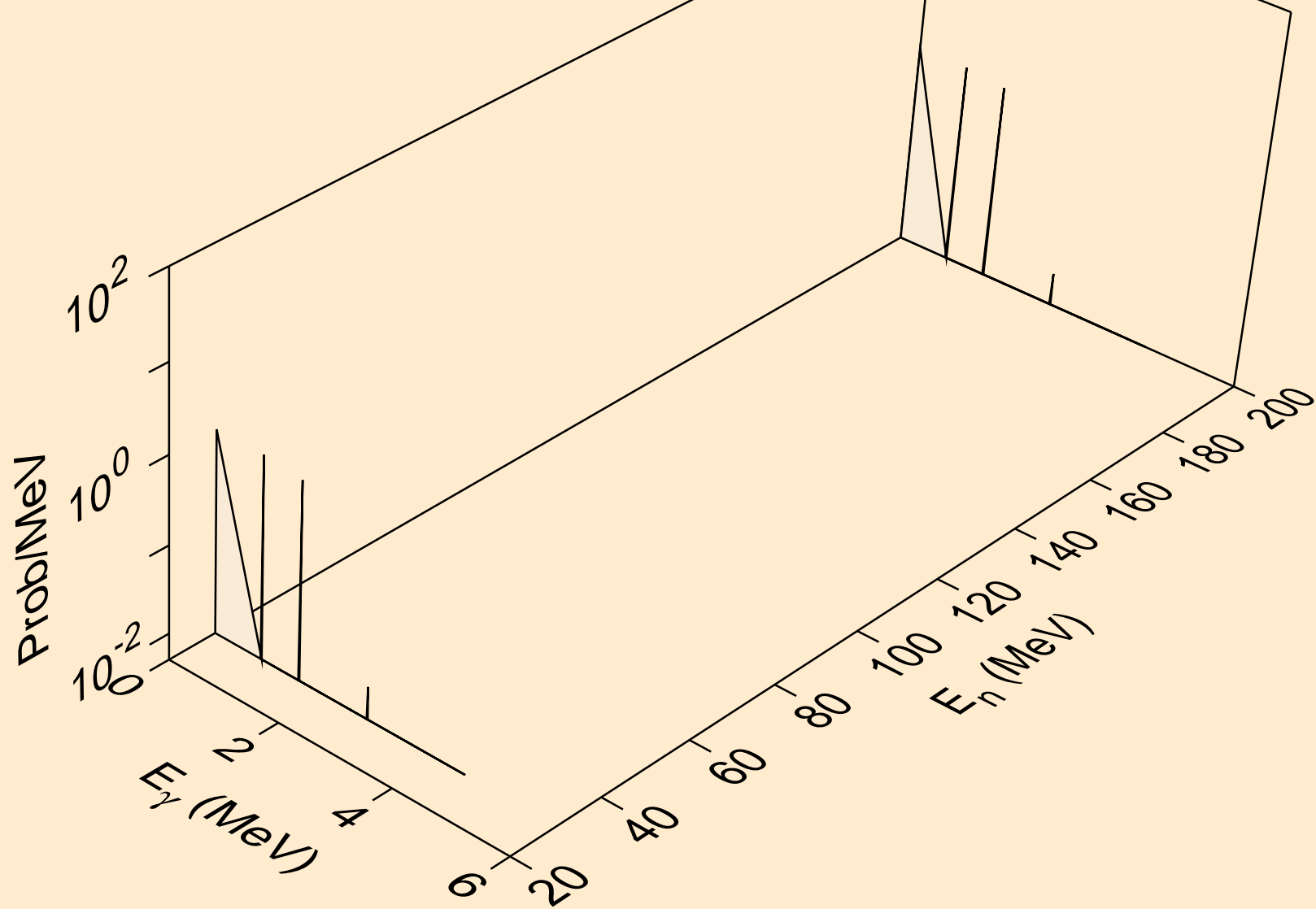
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



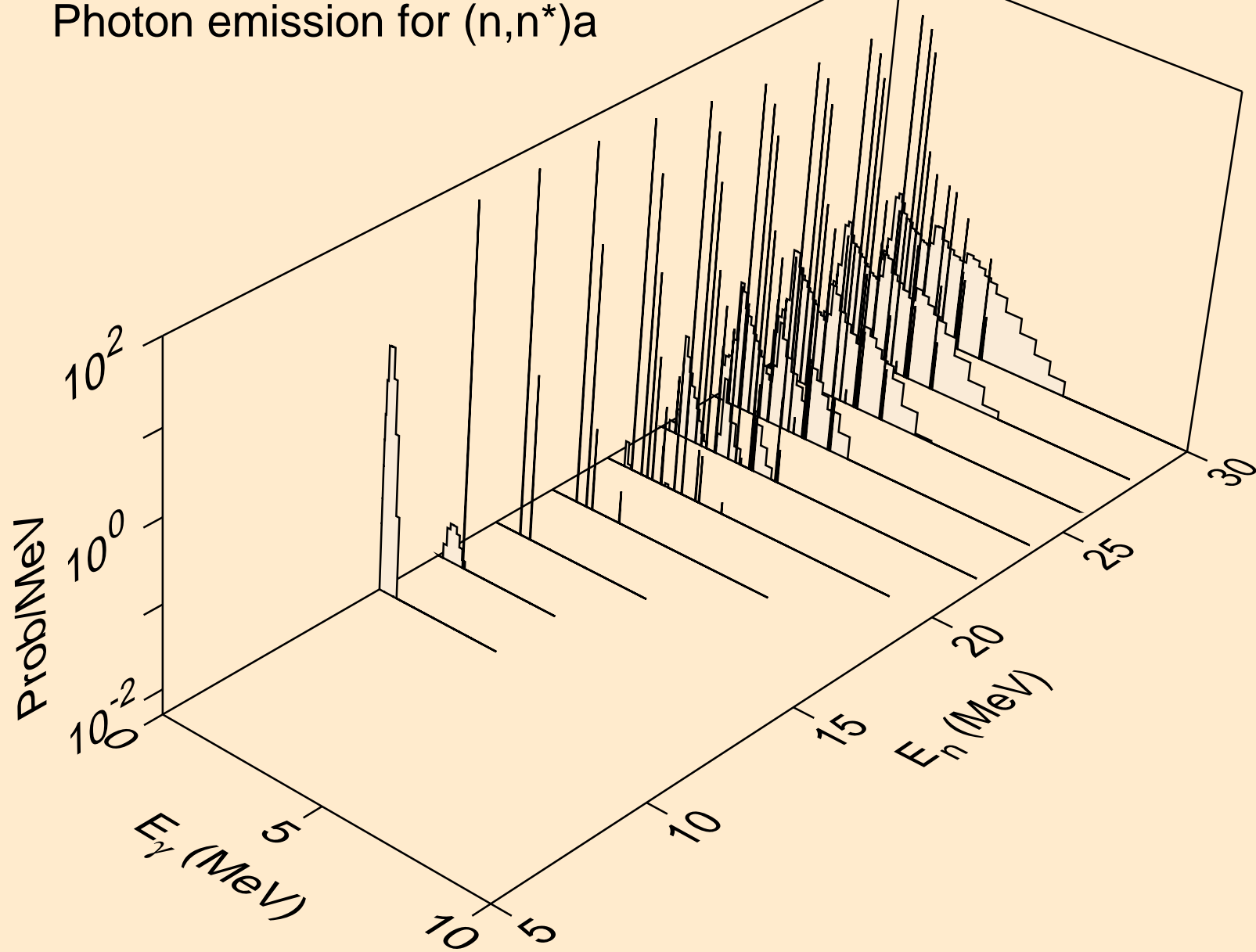
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



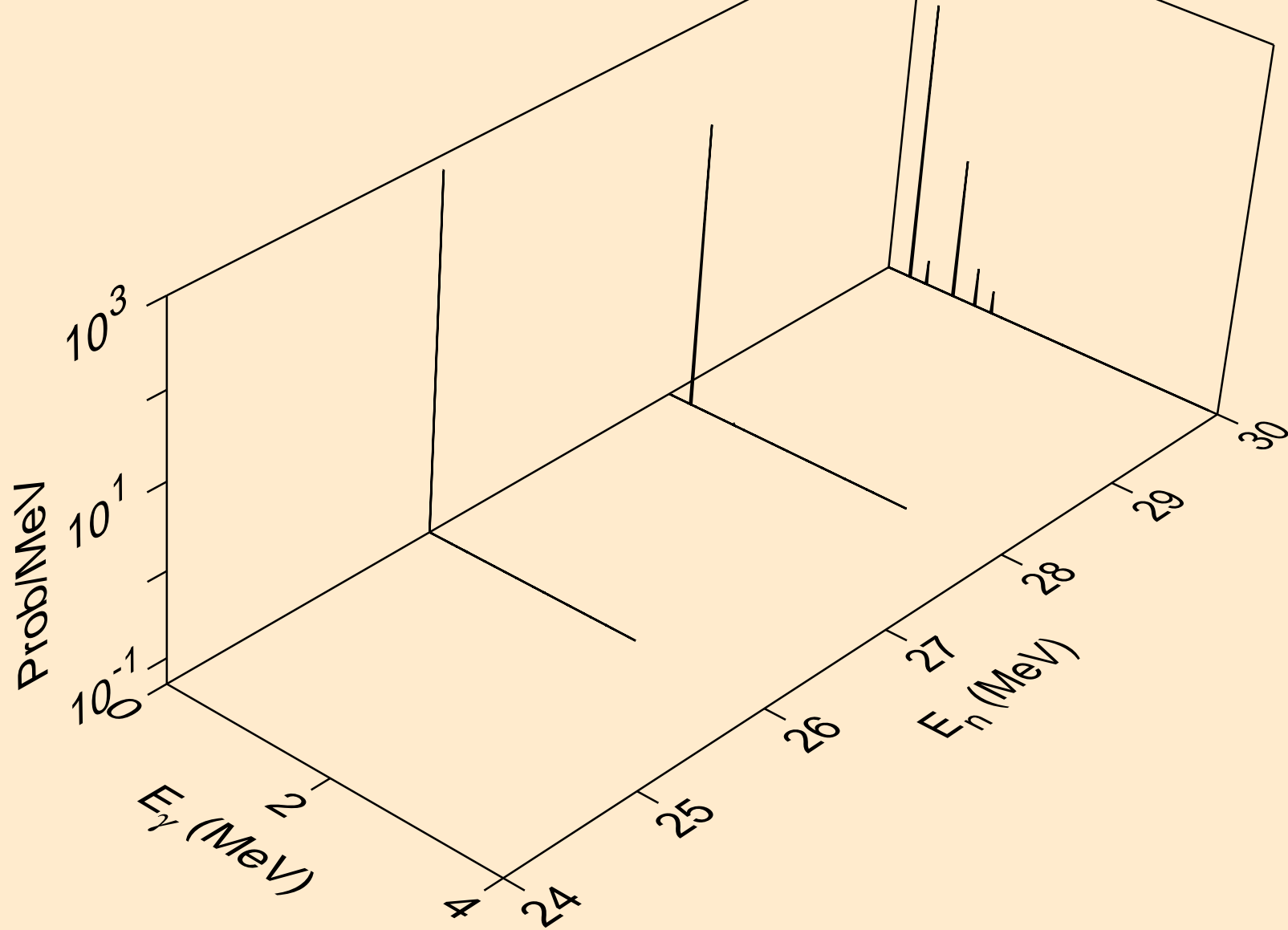
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



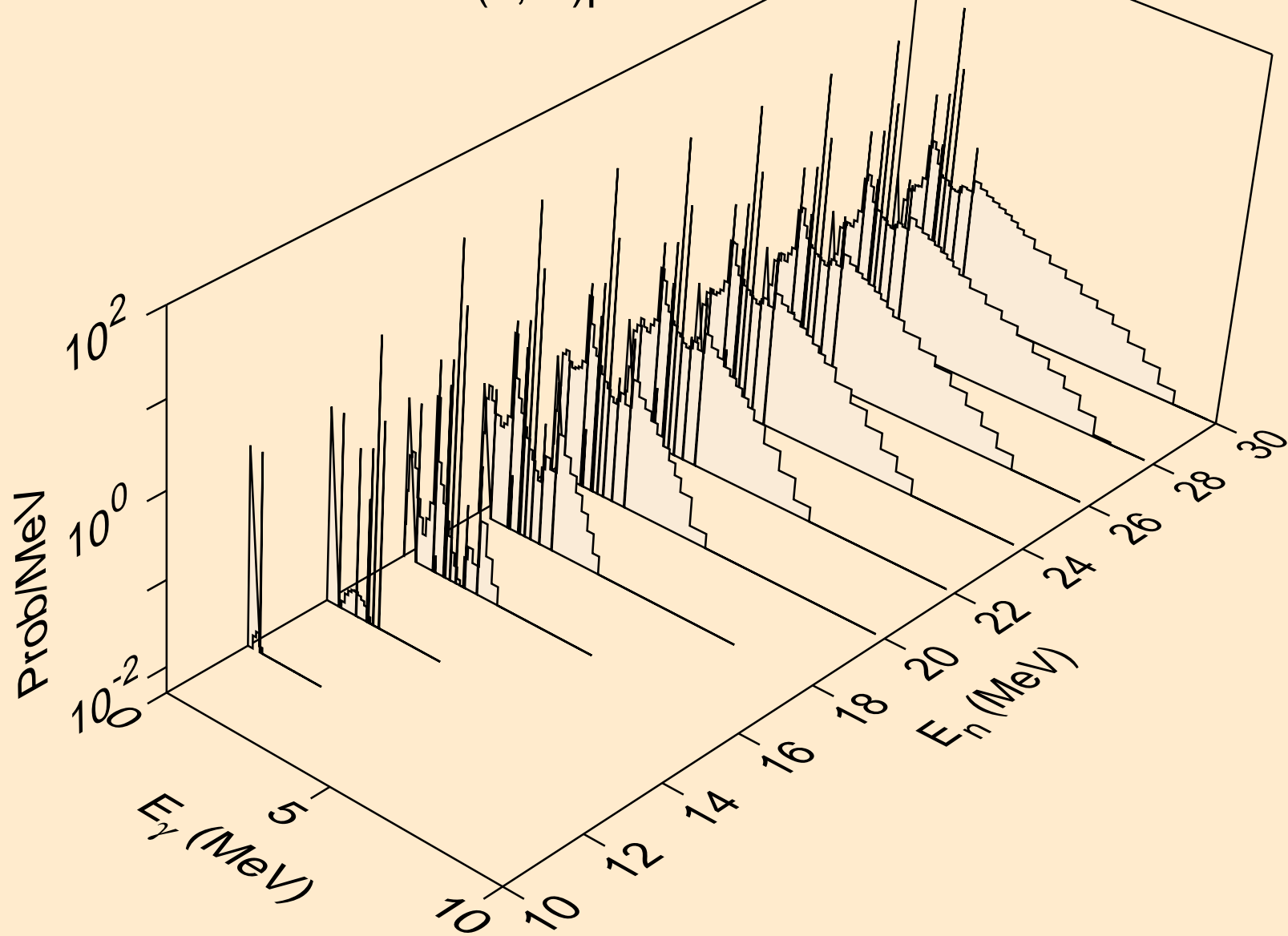
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



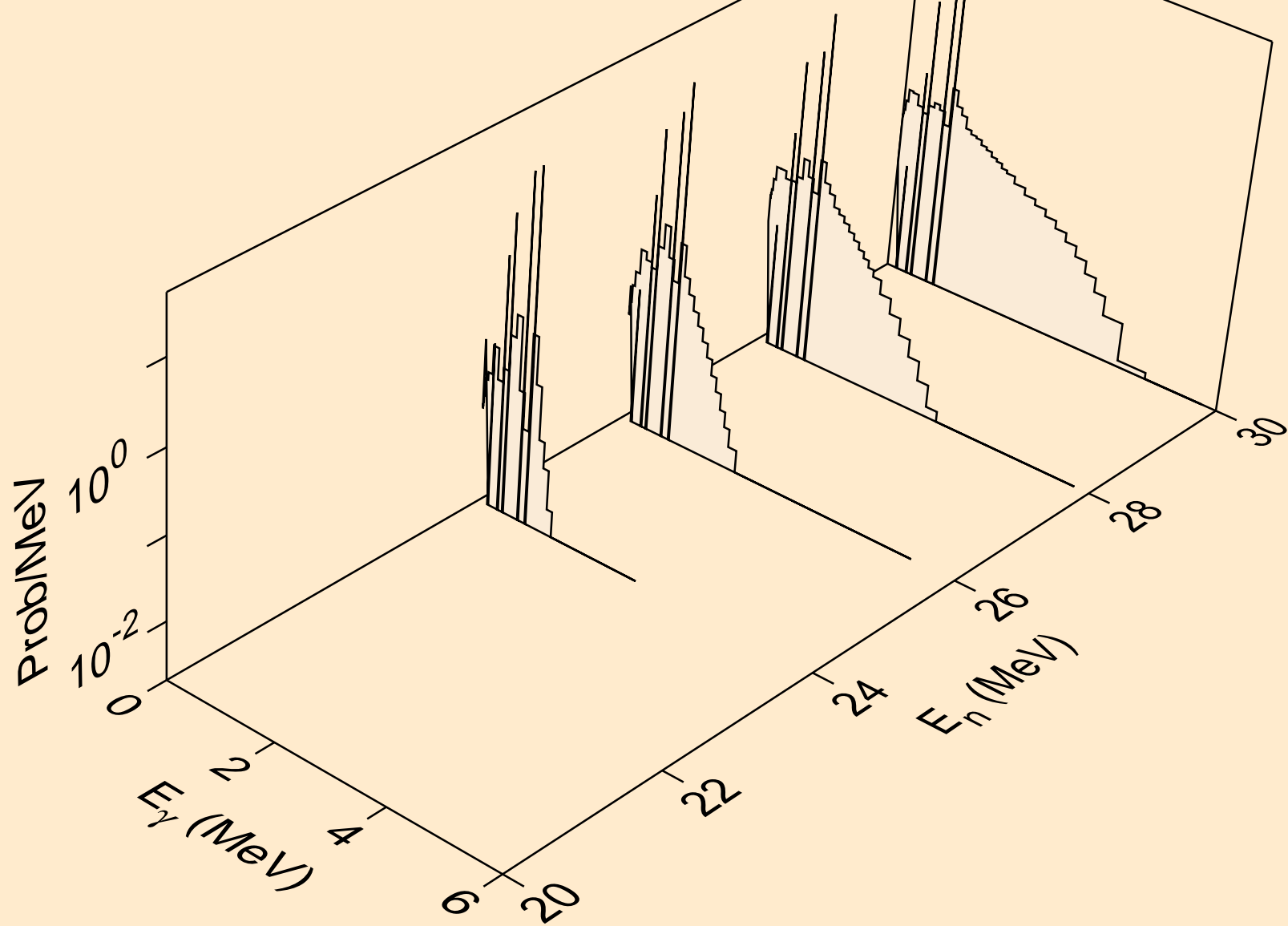
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

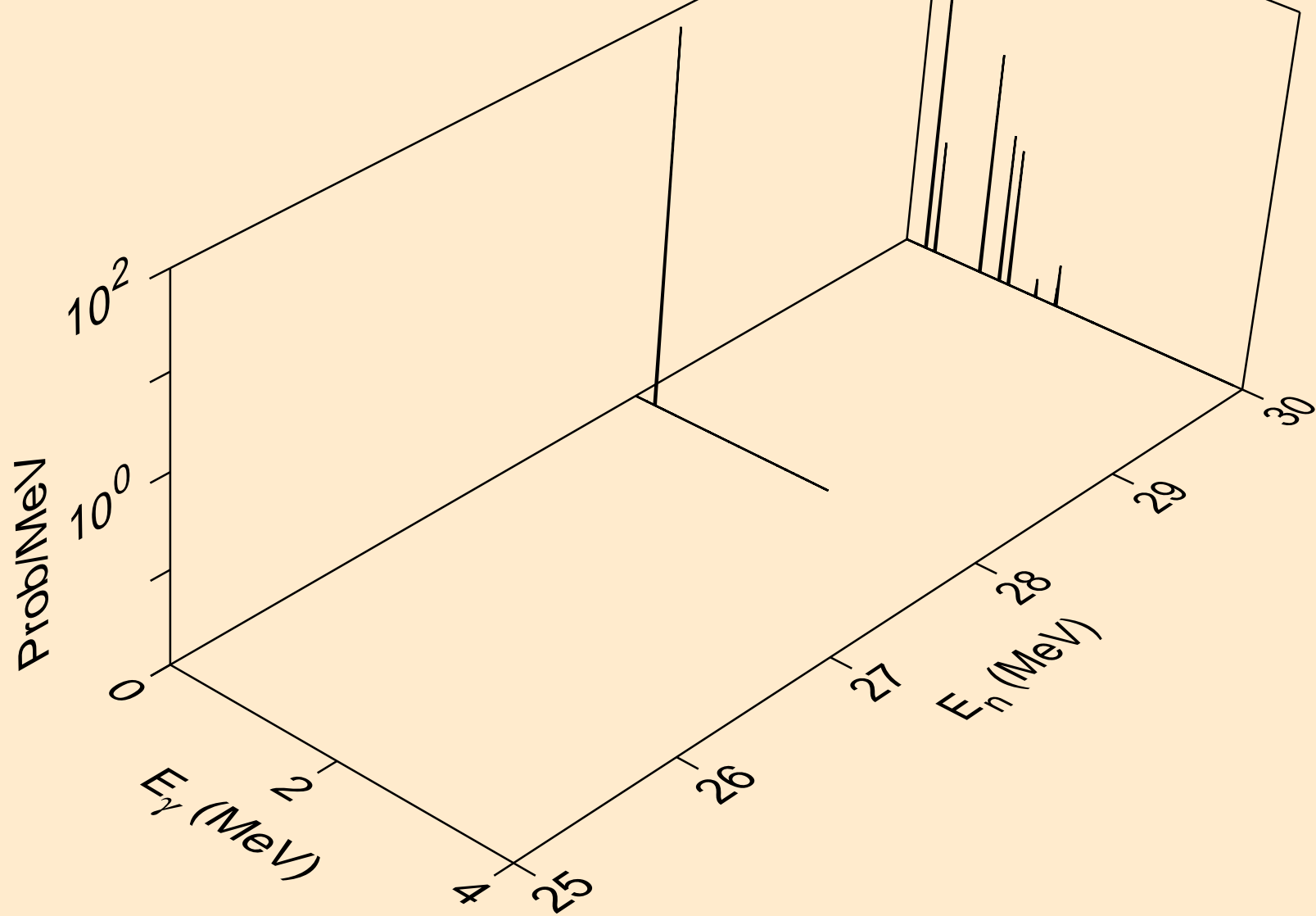


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

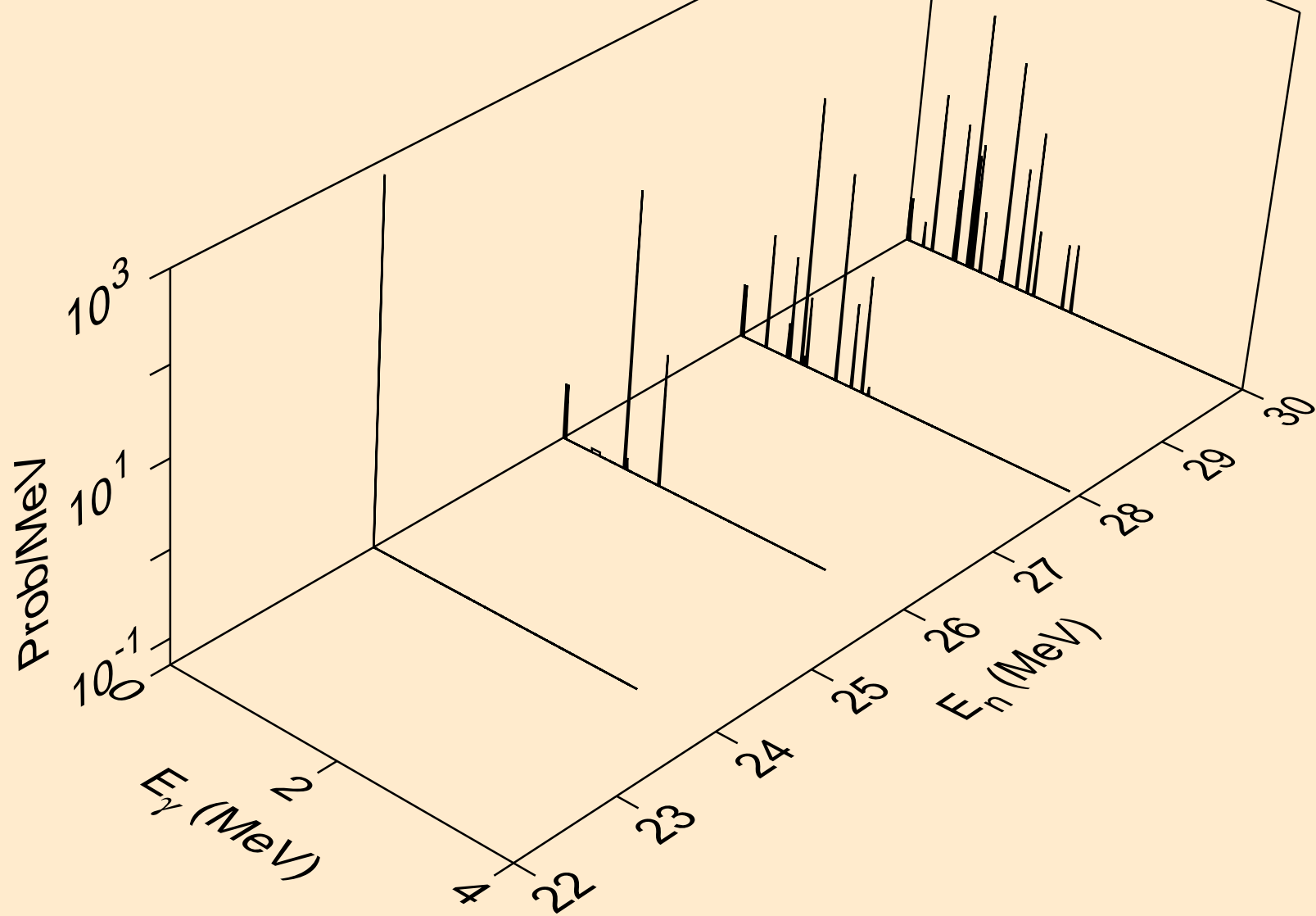




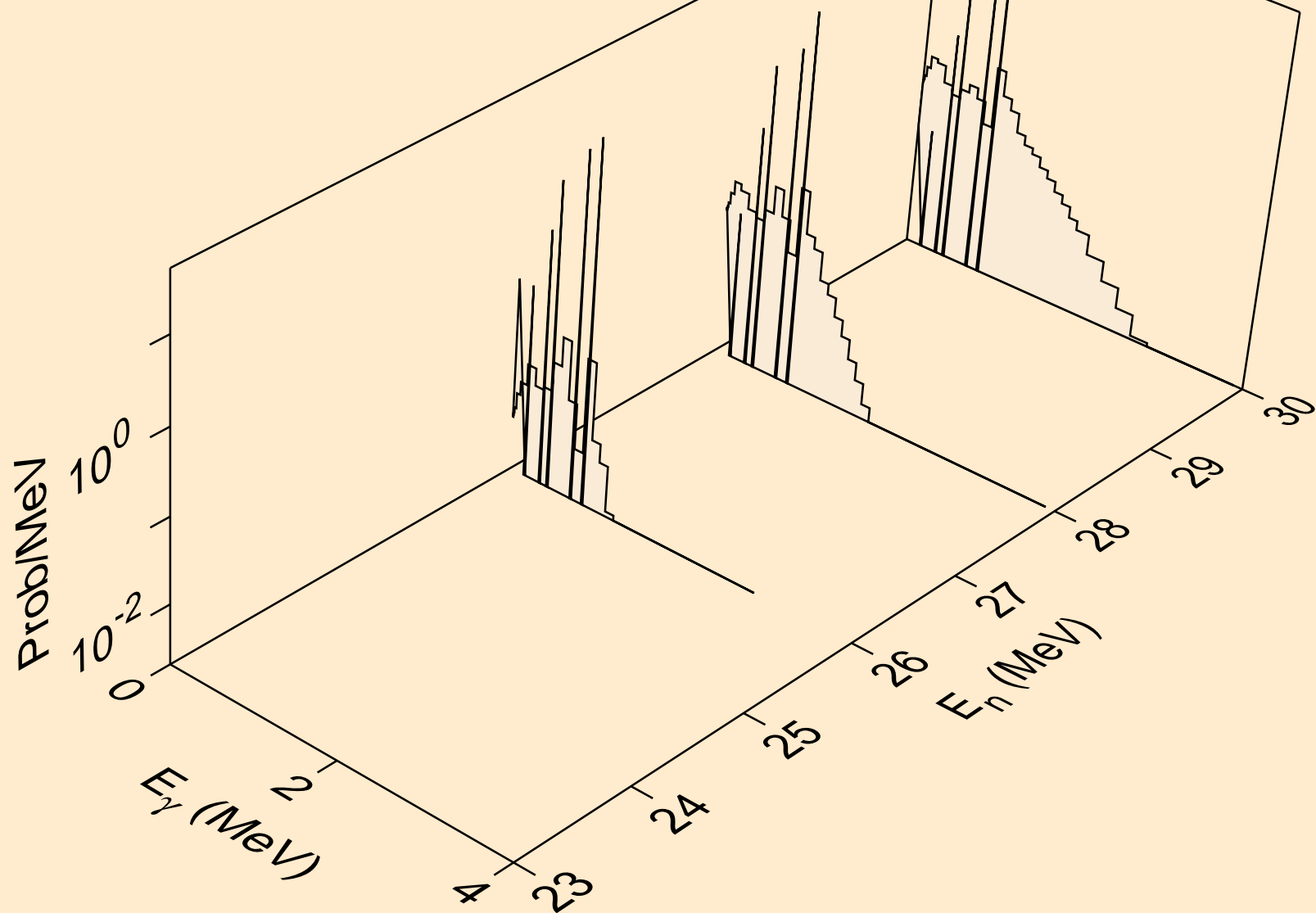
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



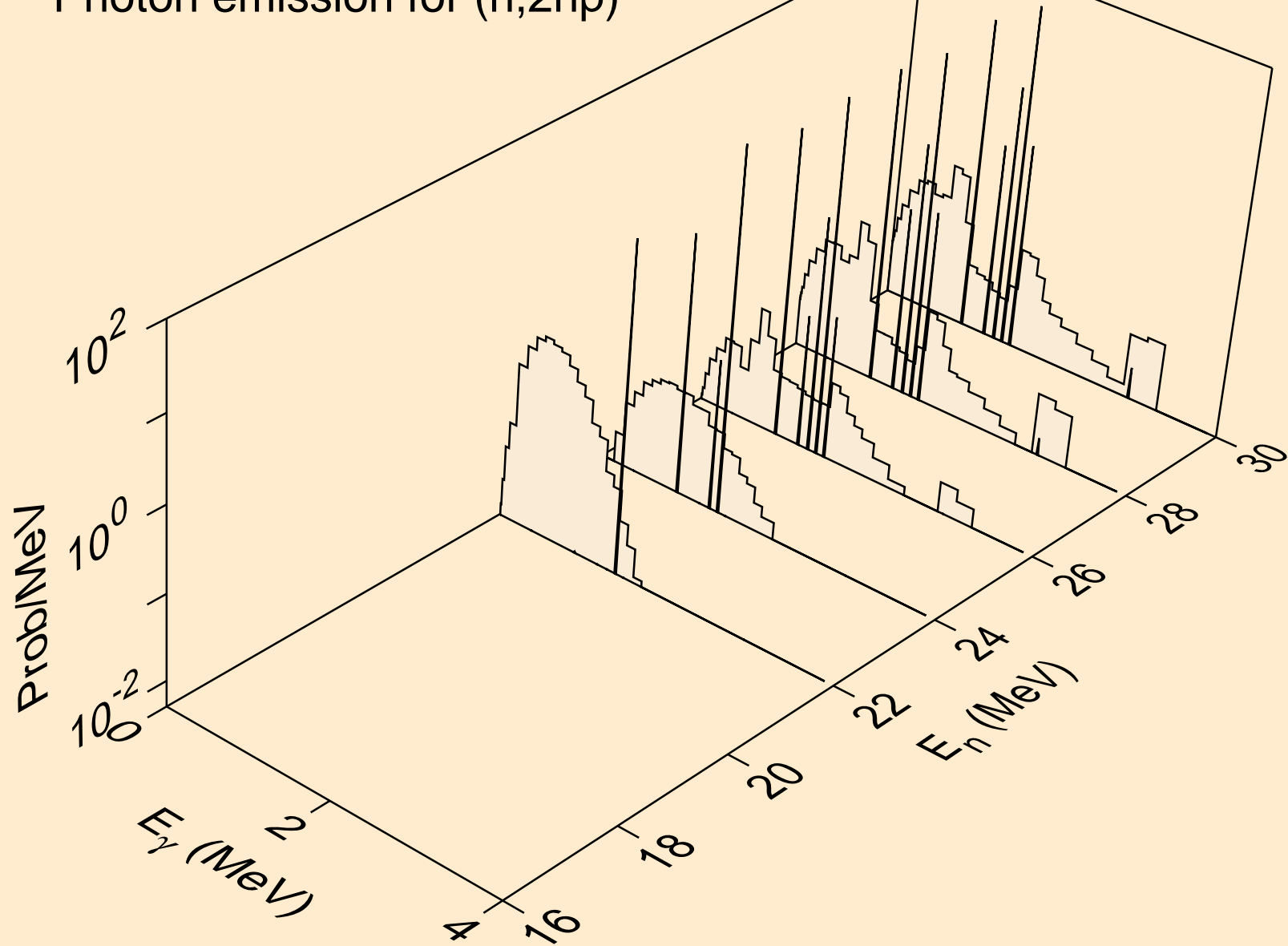
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



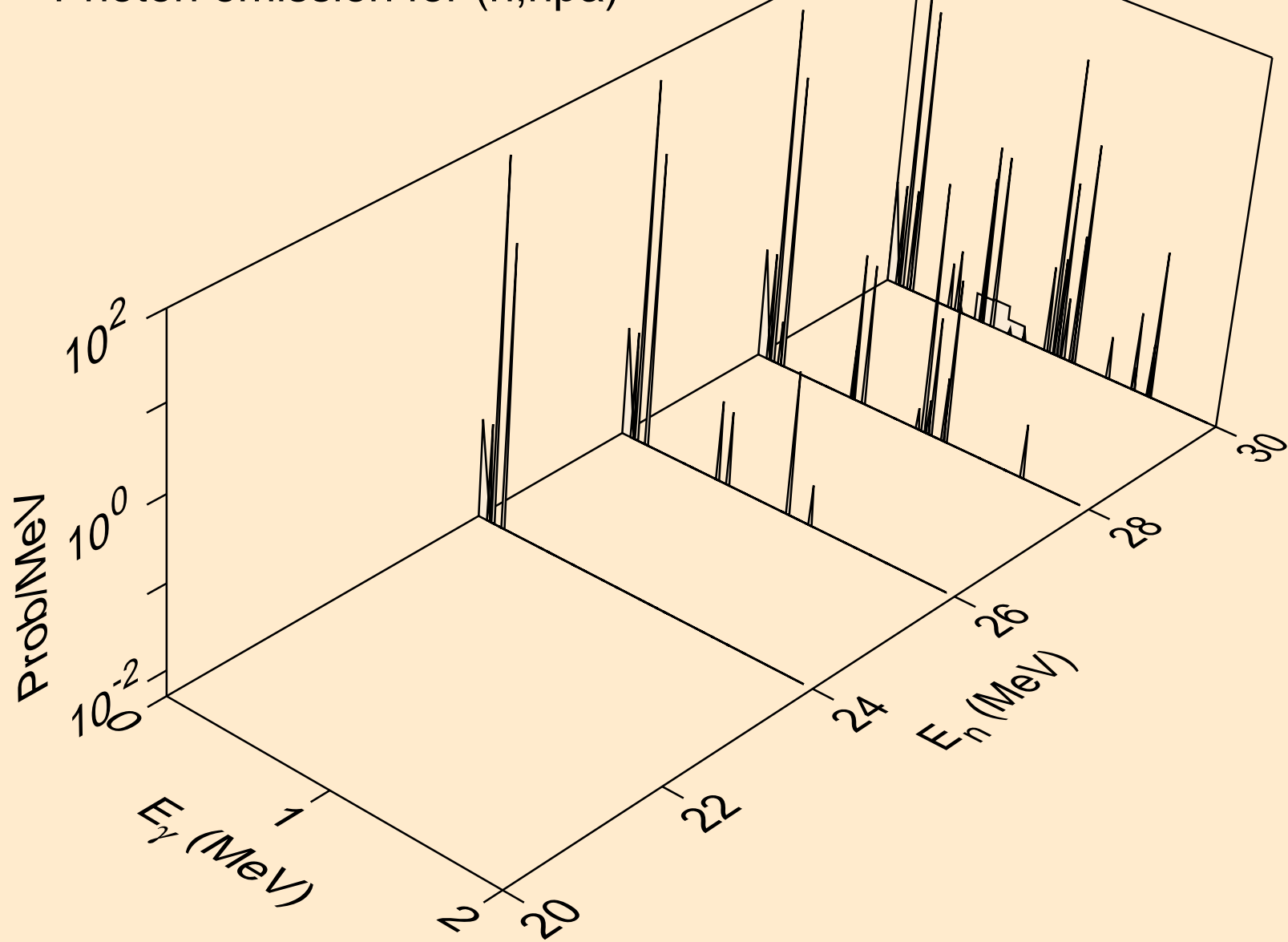
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



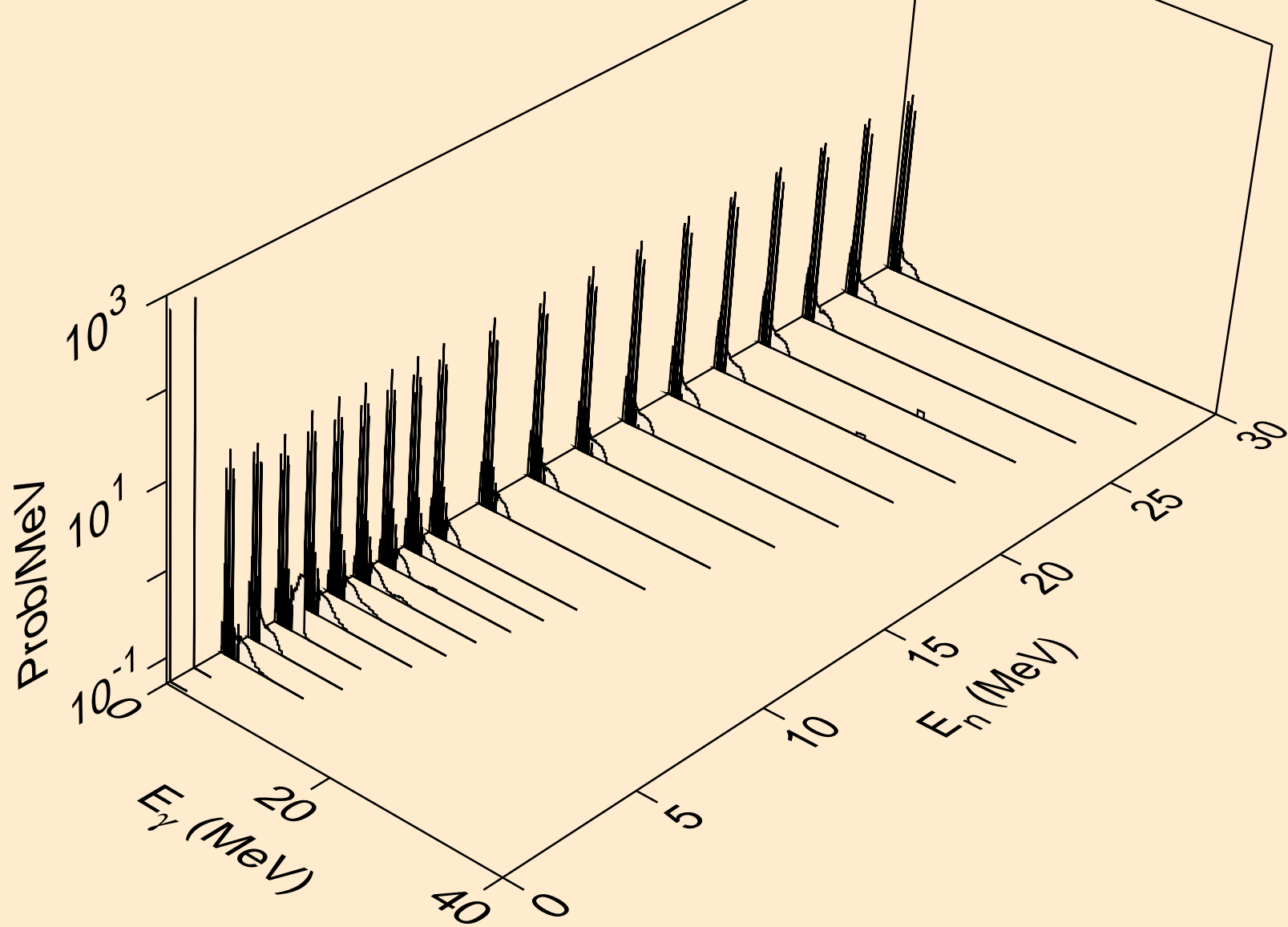
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Photon emission for (n,2np)



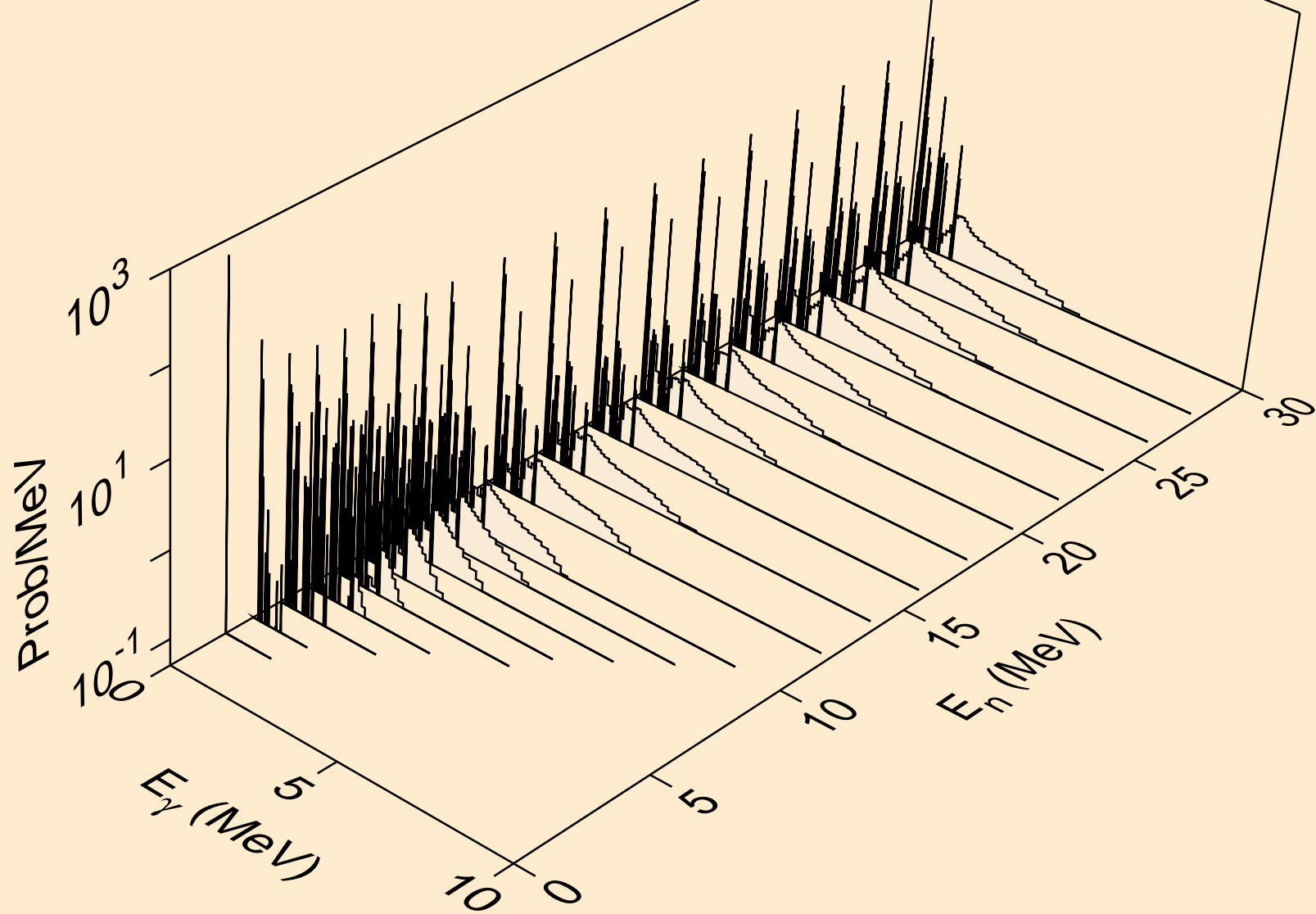
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Photon emission for (n,npa)



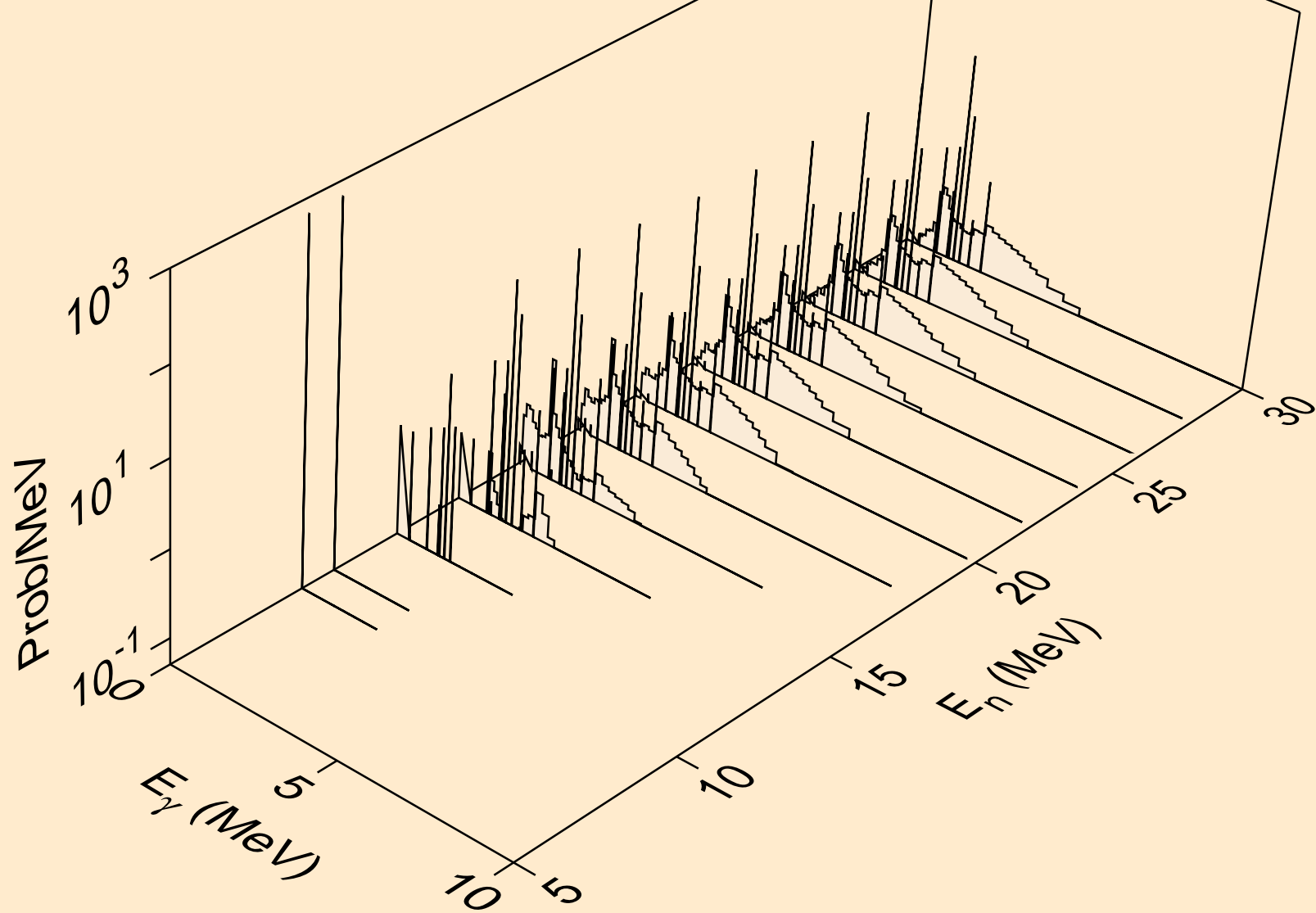
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

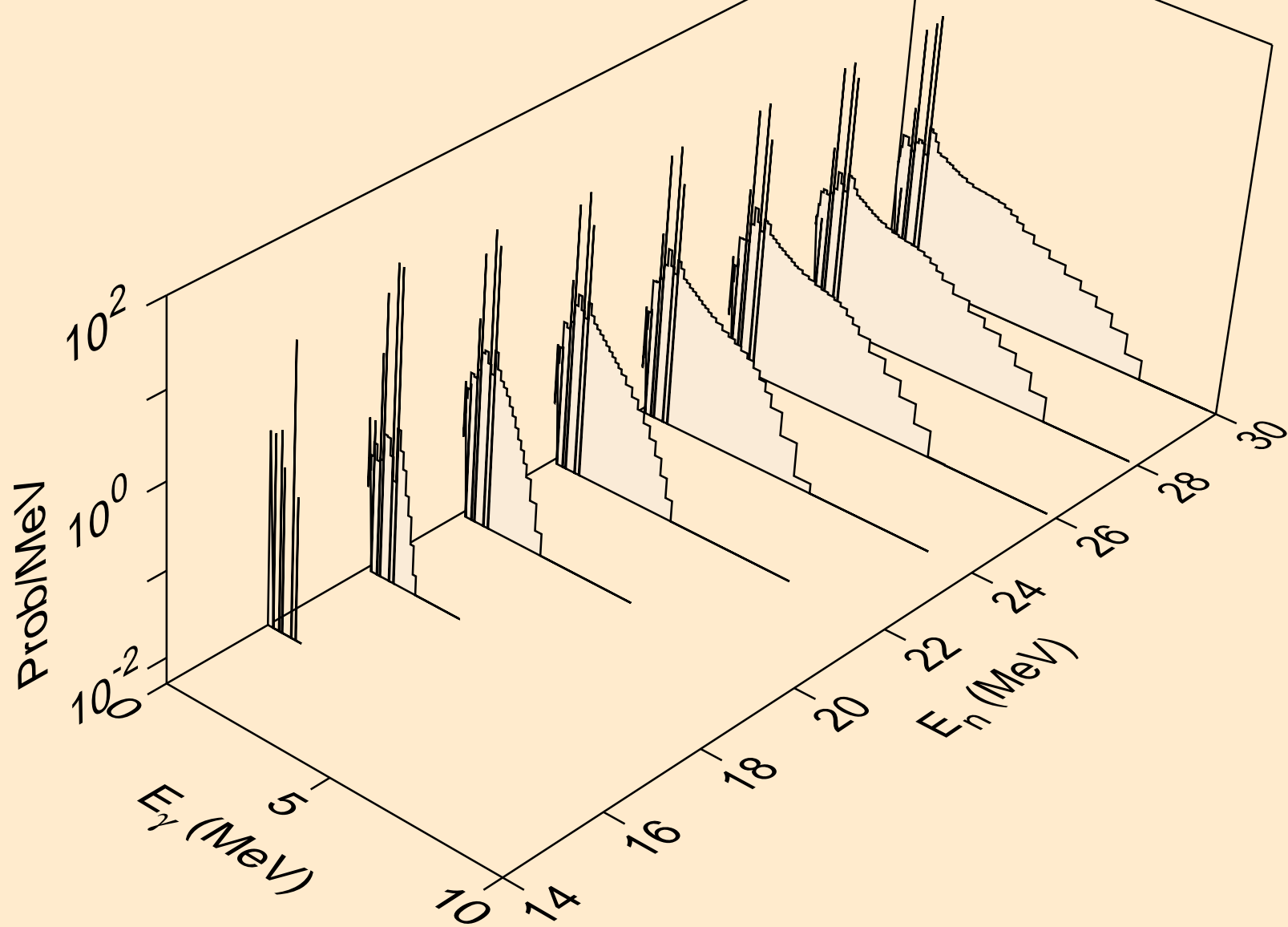


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

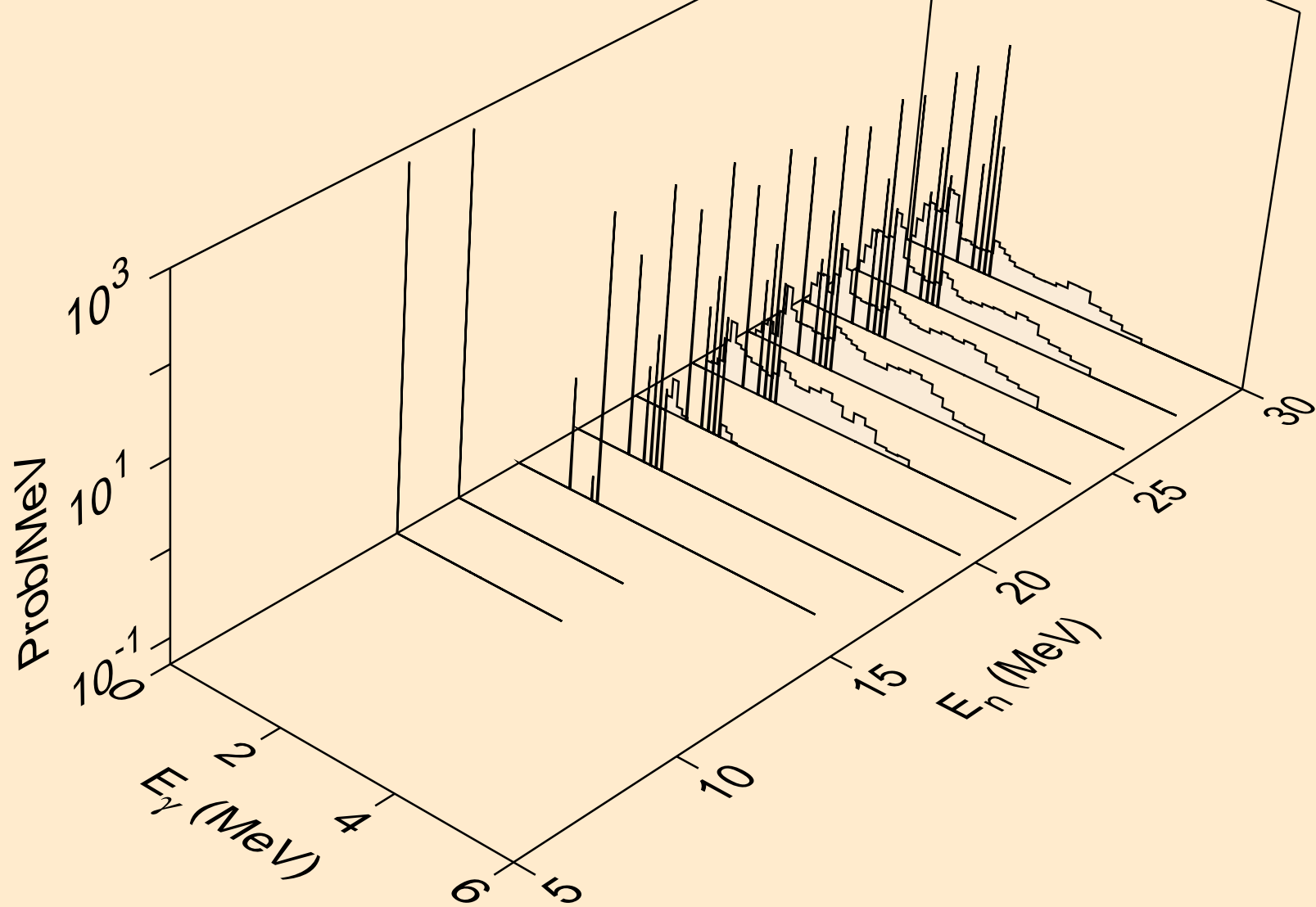




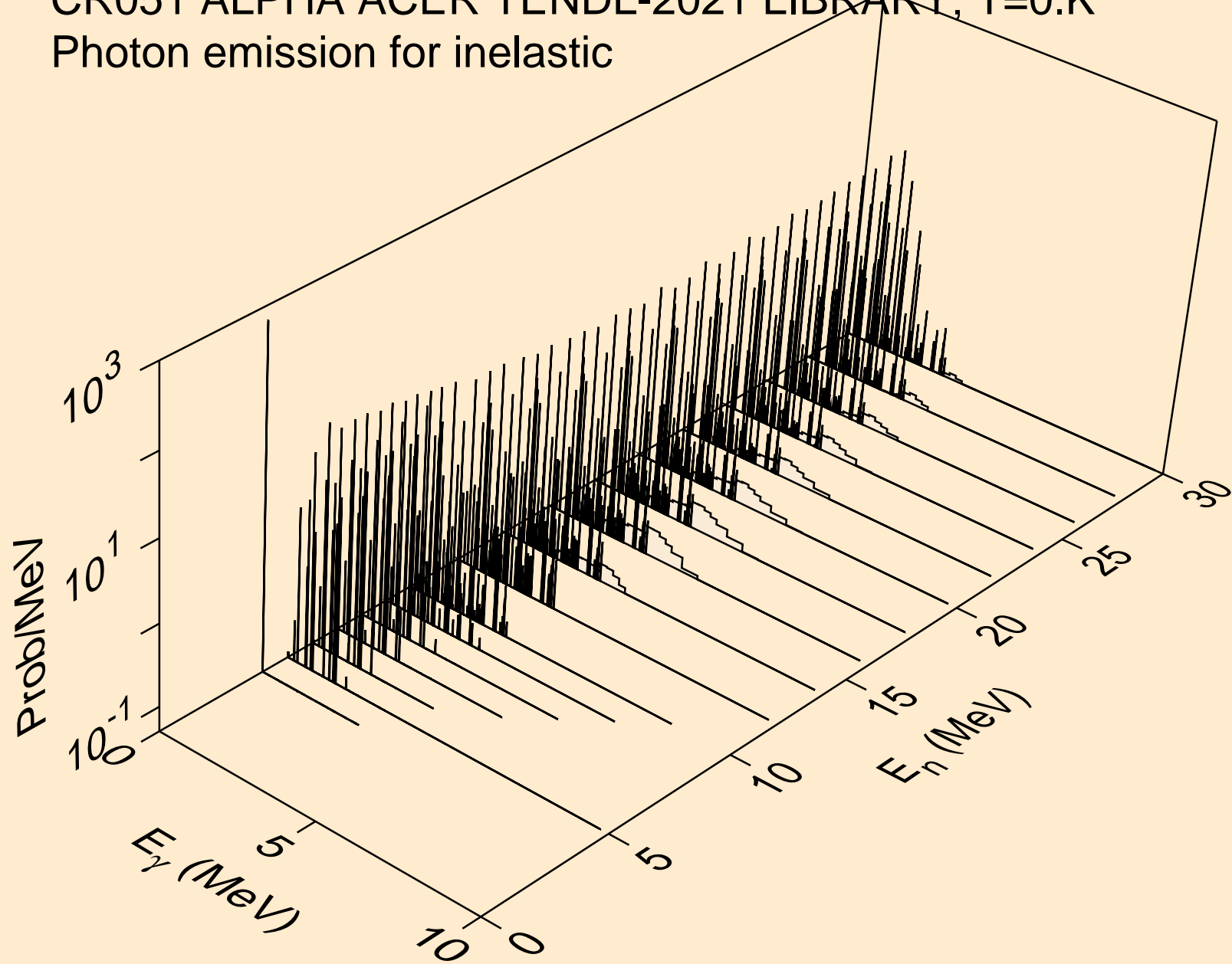
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Photon emission for (n,t)



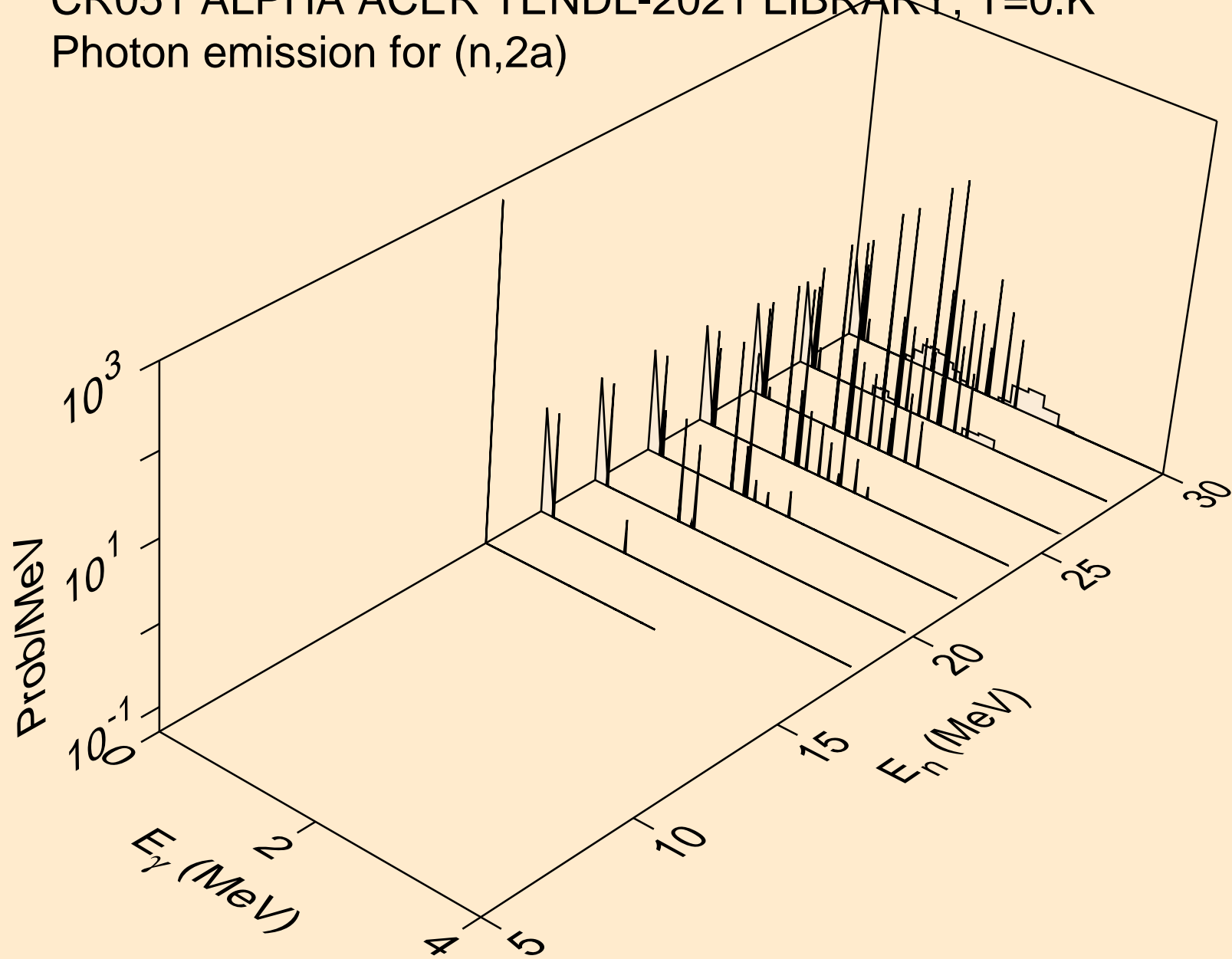
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Photon emission for (n,he3)



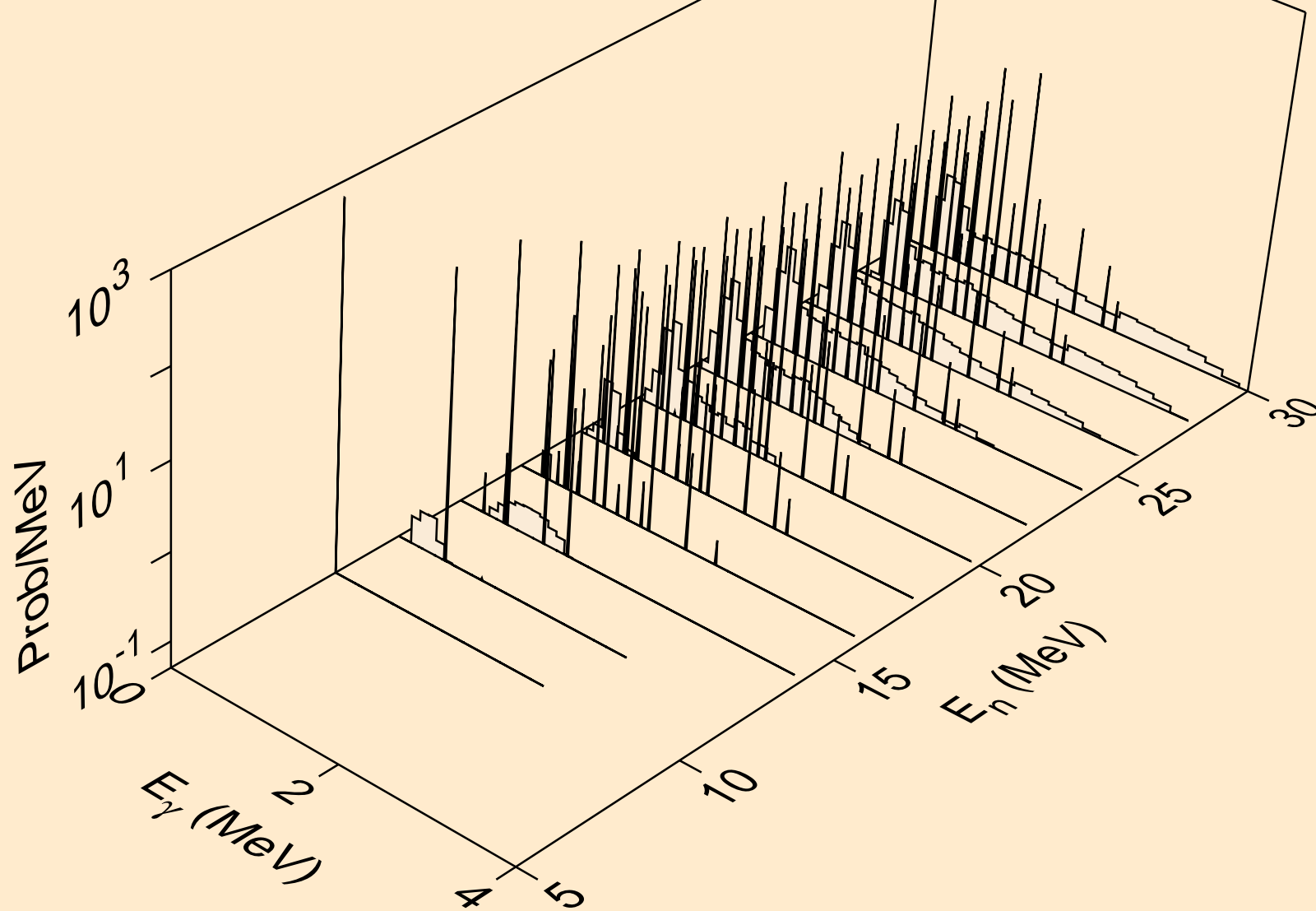
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



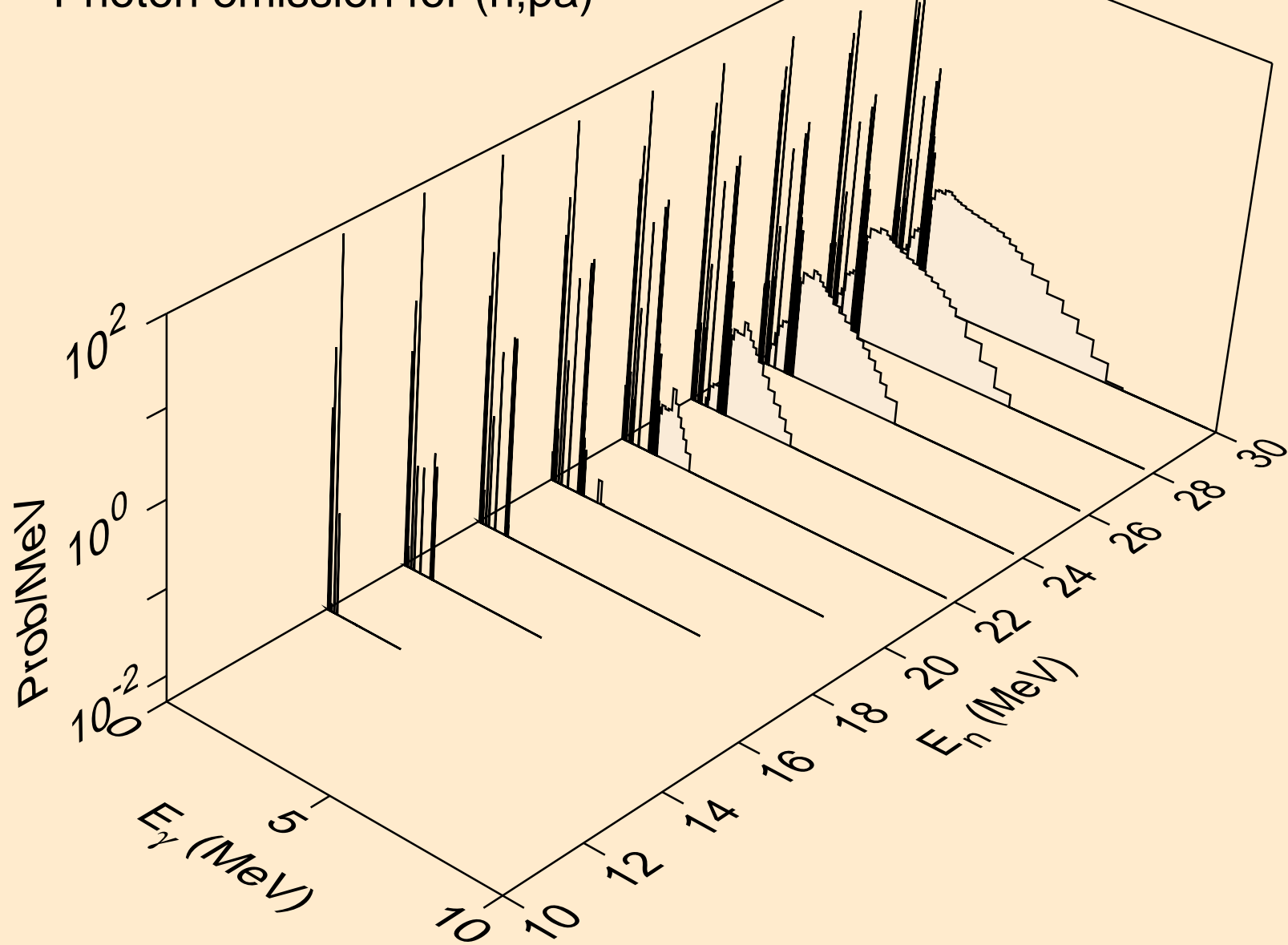
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Photon emission for (n,2a)



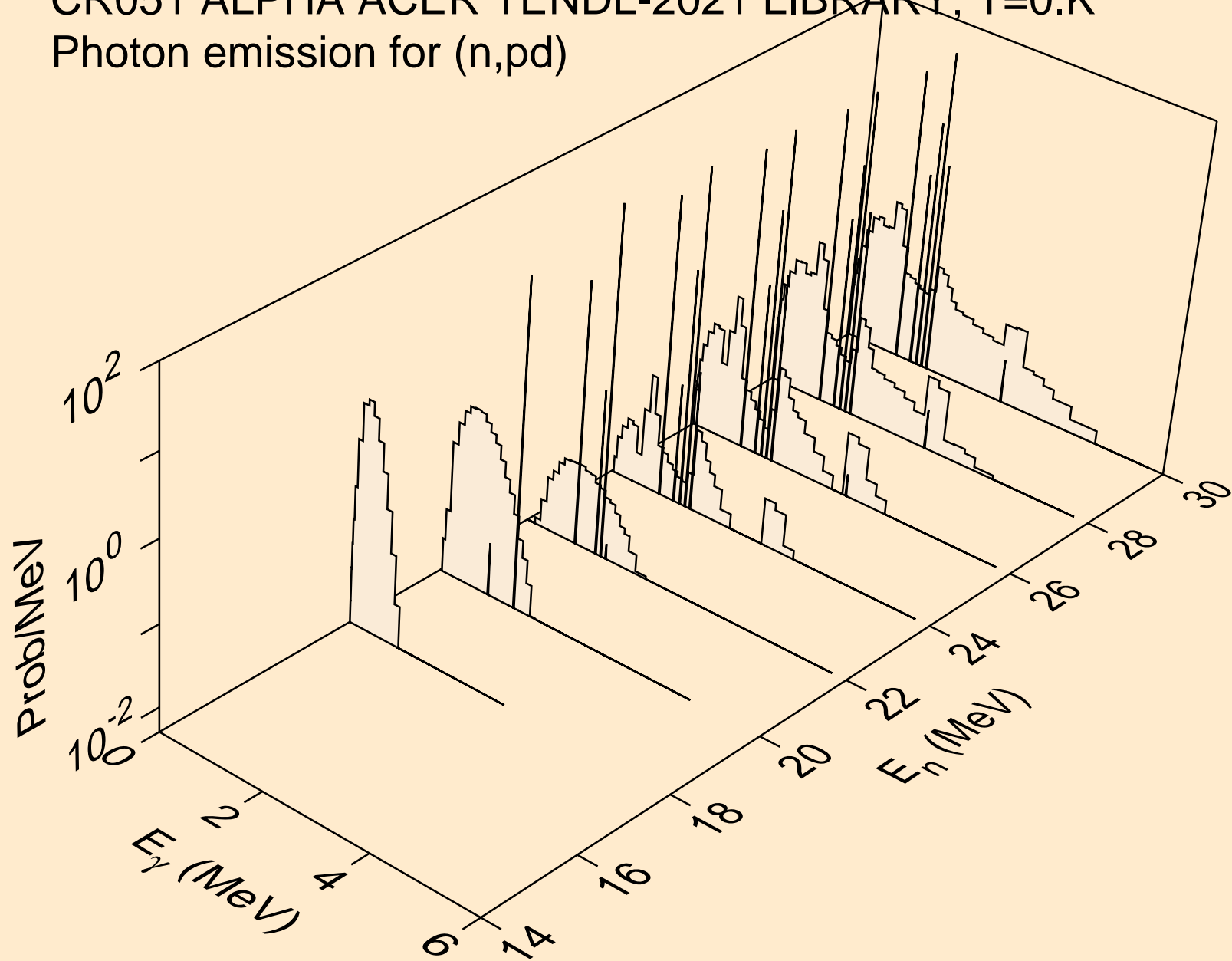
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Photon emission for (n,2p)



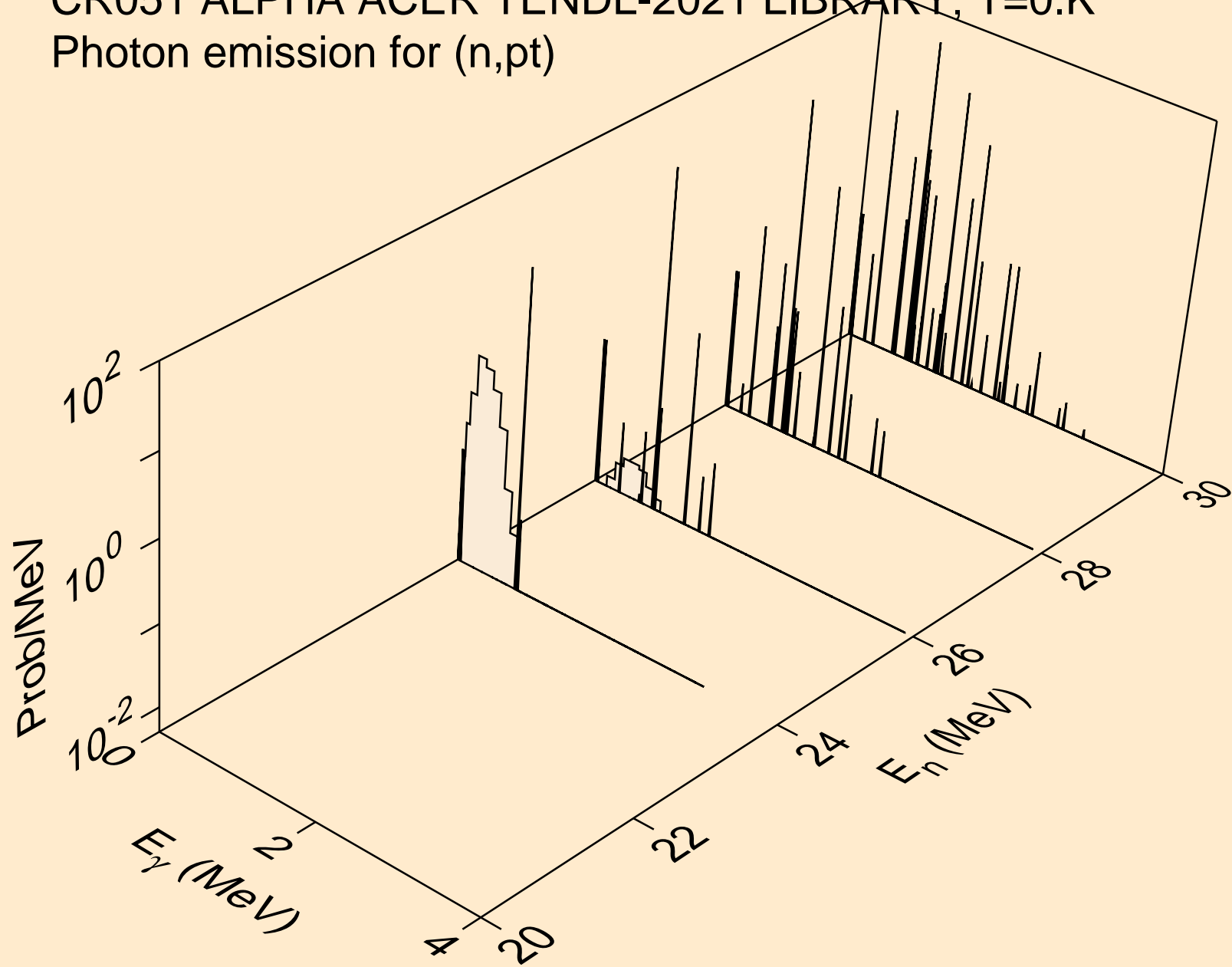
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

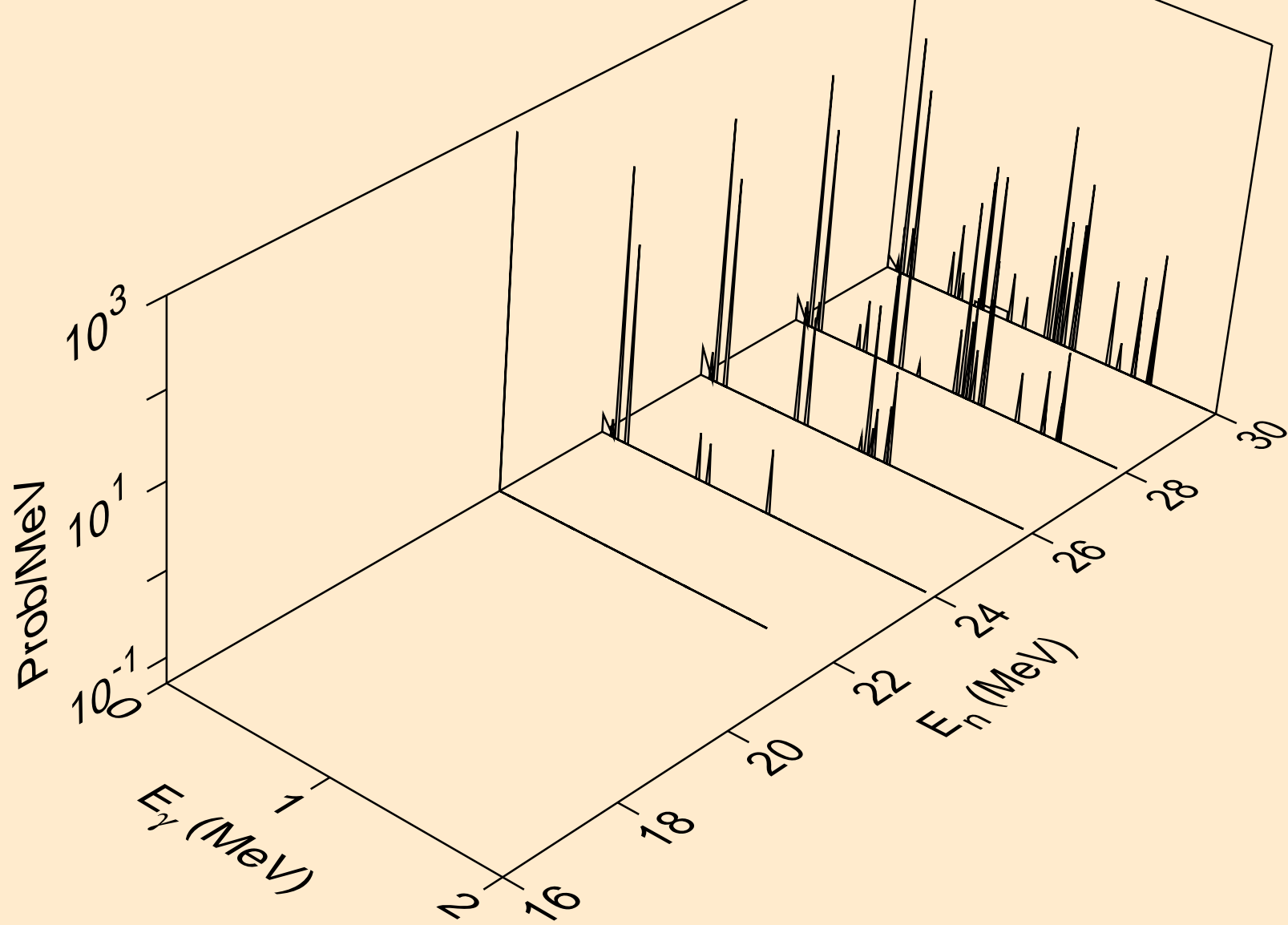


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

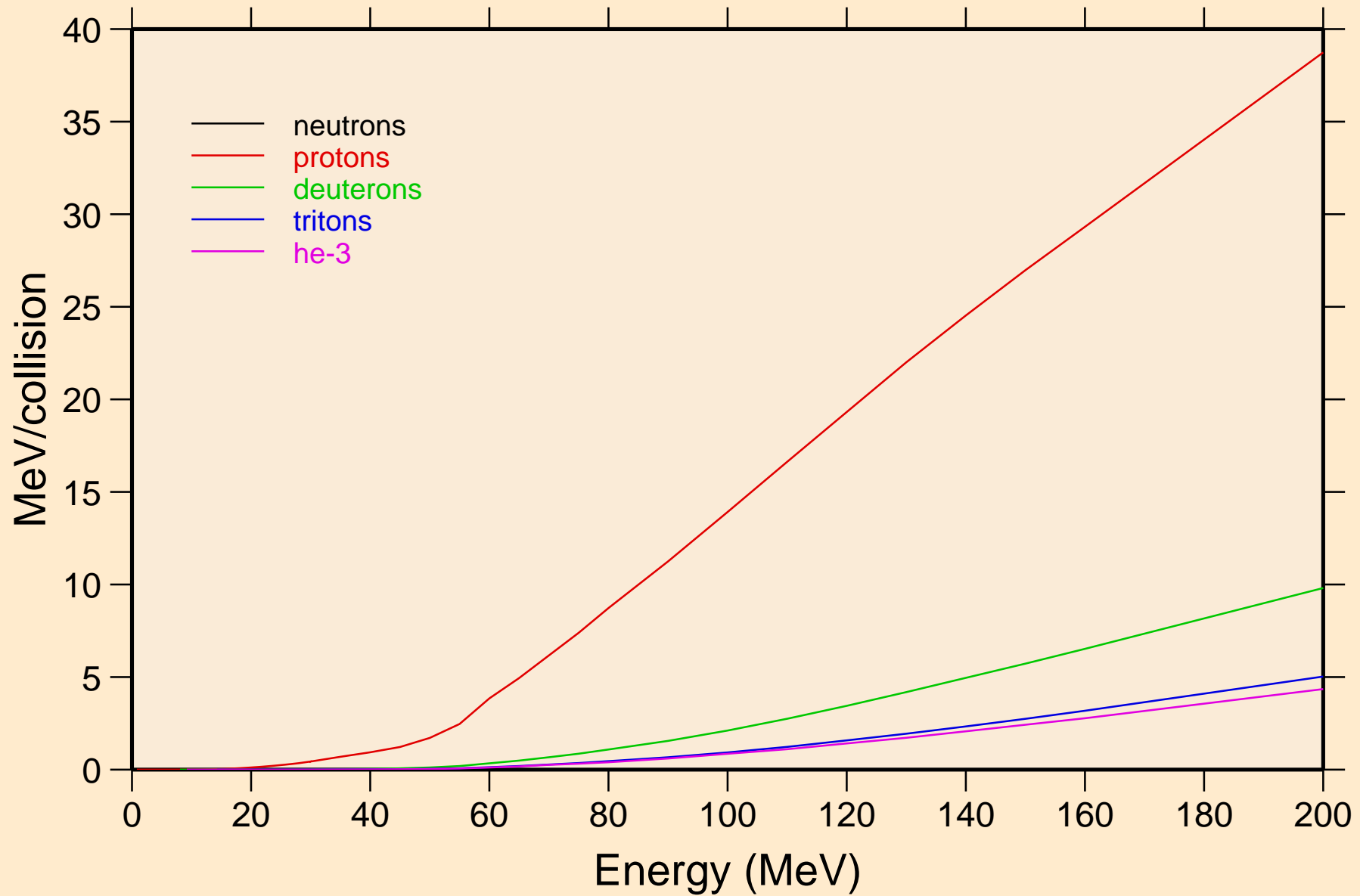




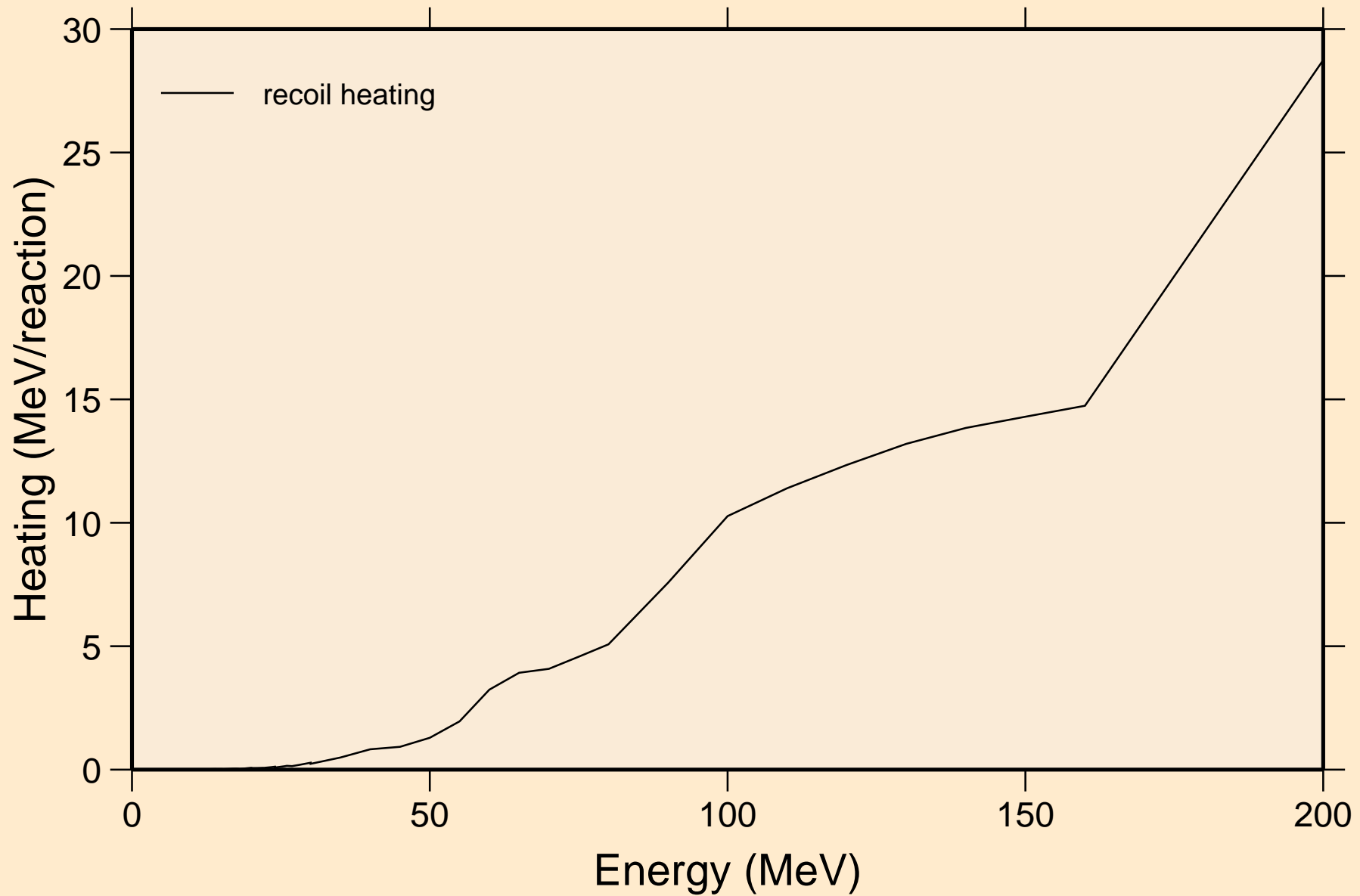
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

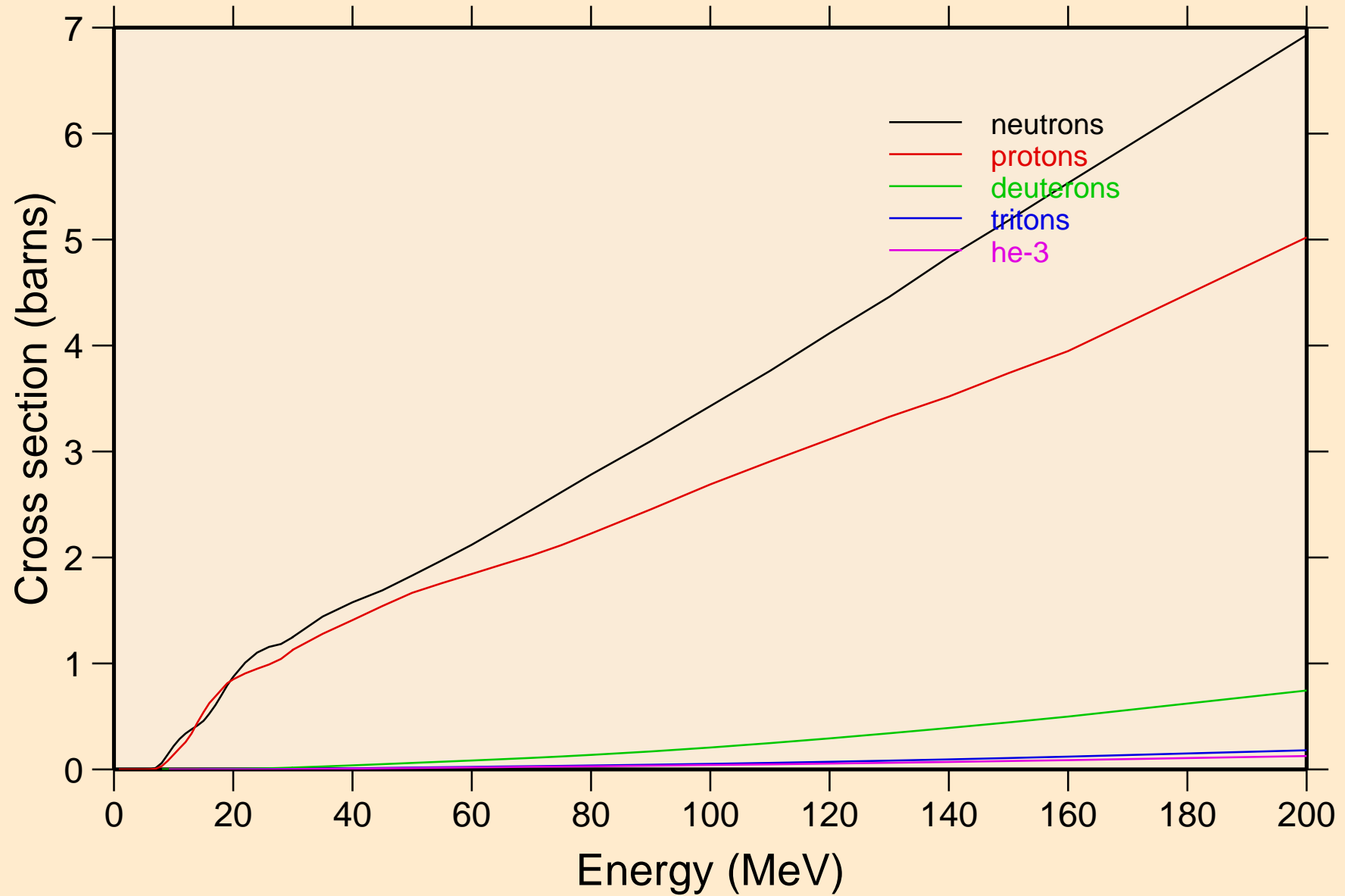


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

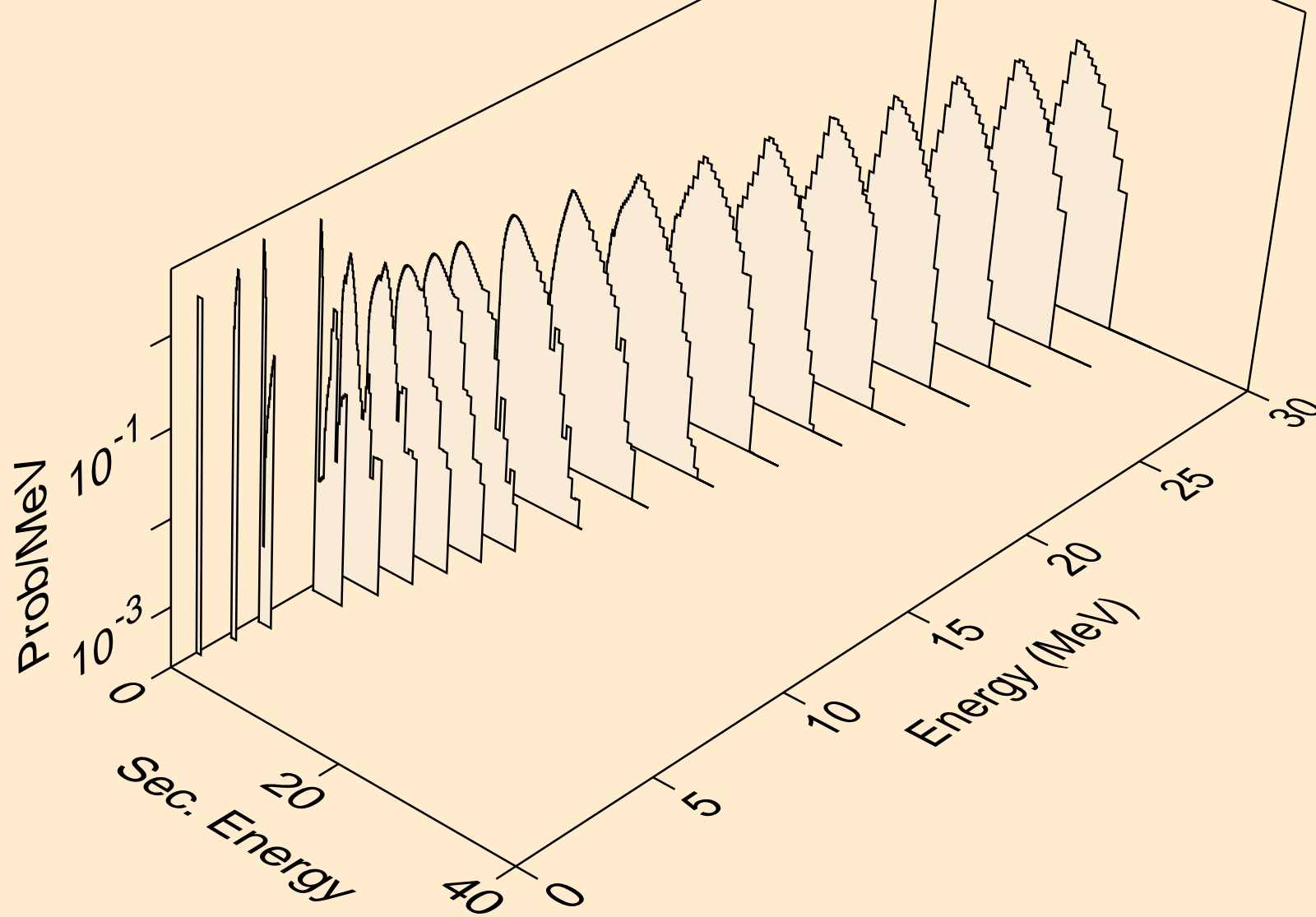


# CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

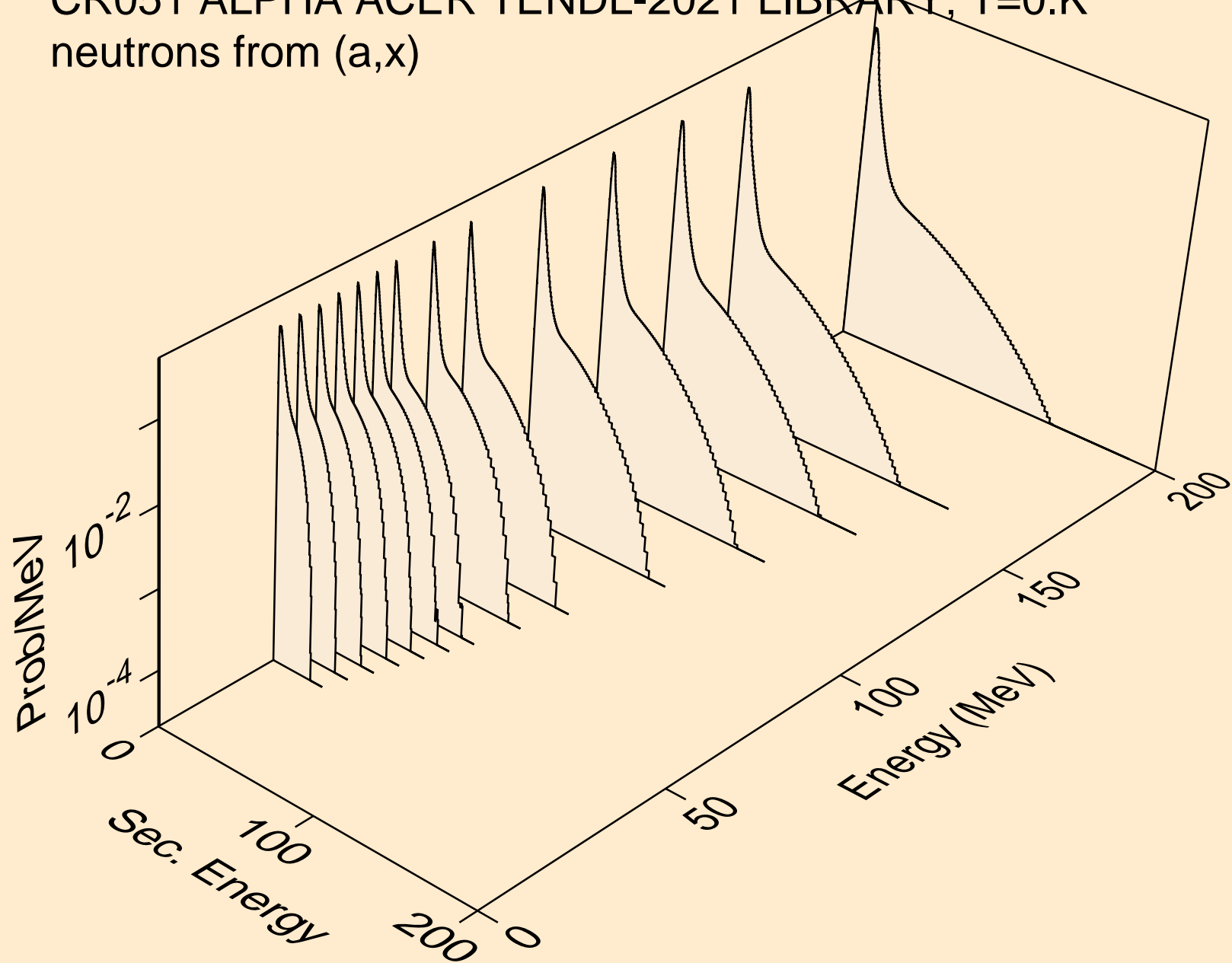
## Particle production cross sections



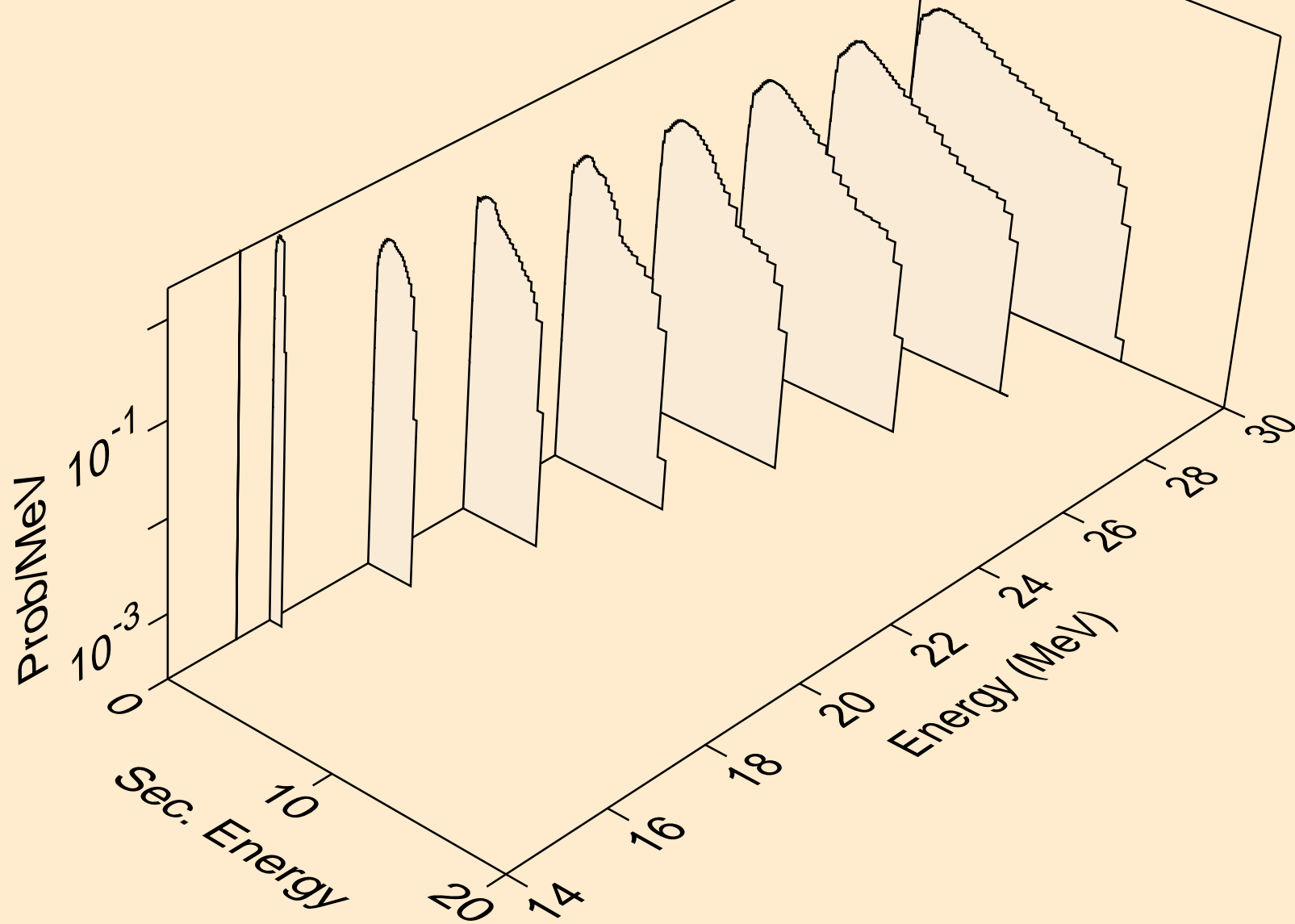
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



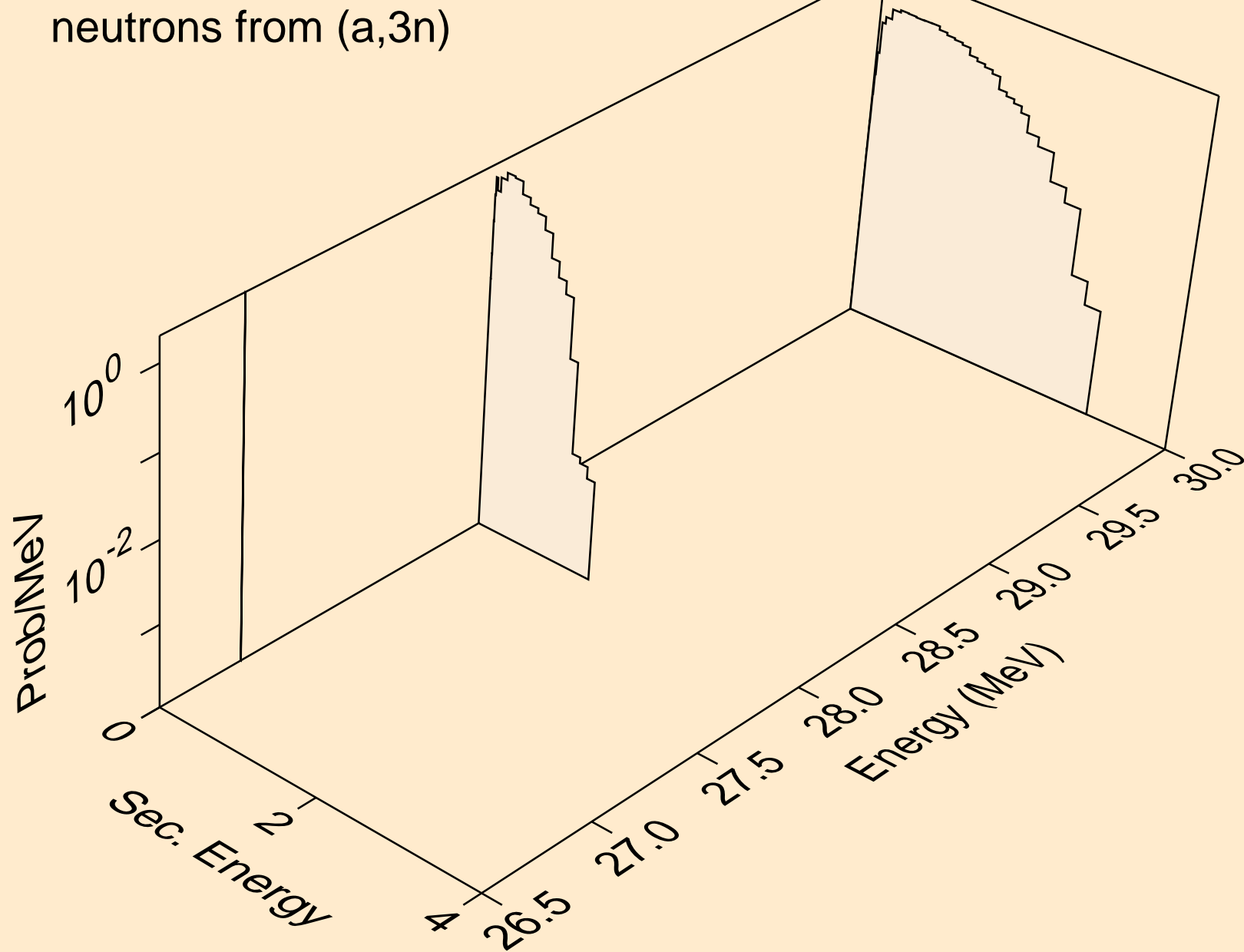
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

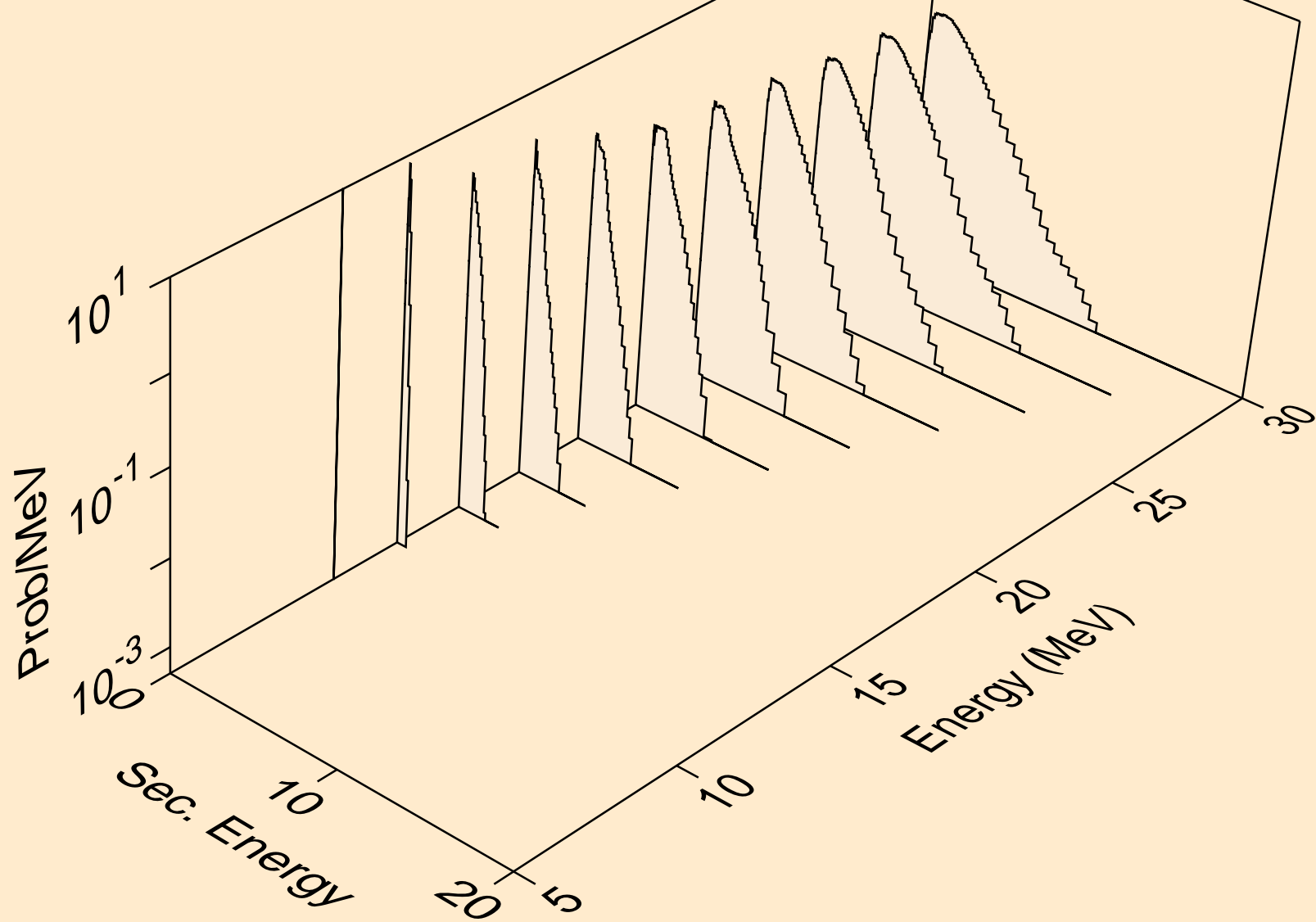


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

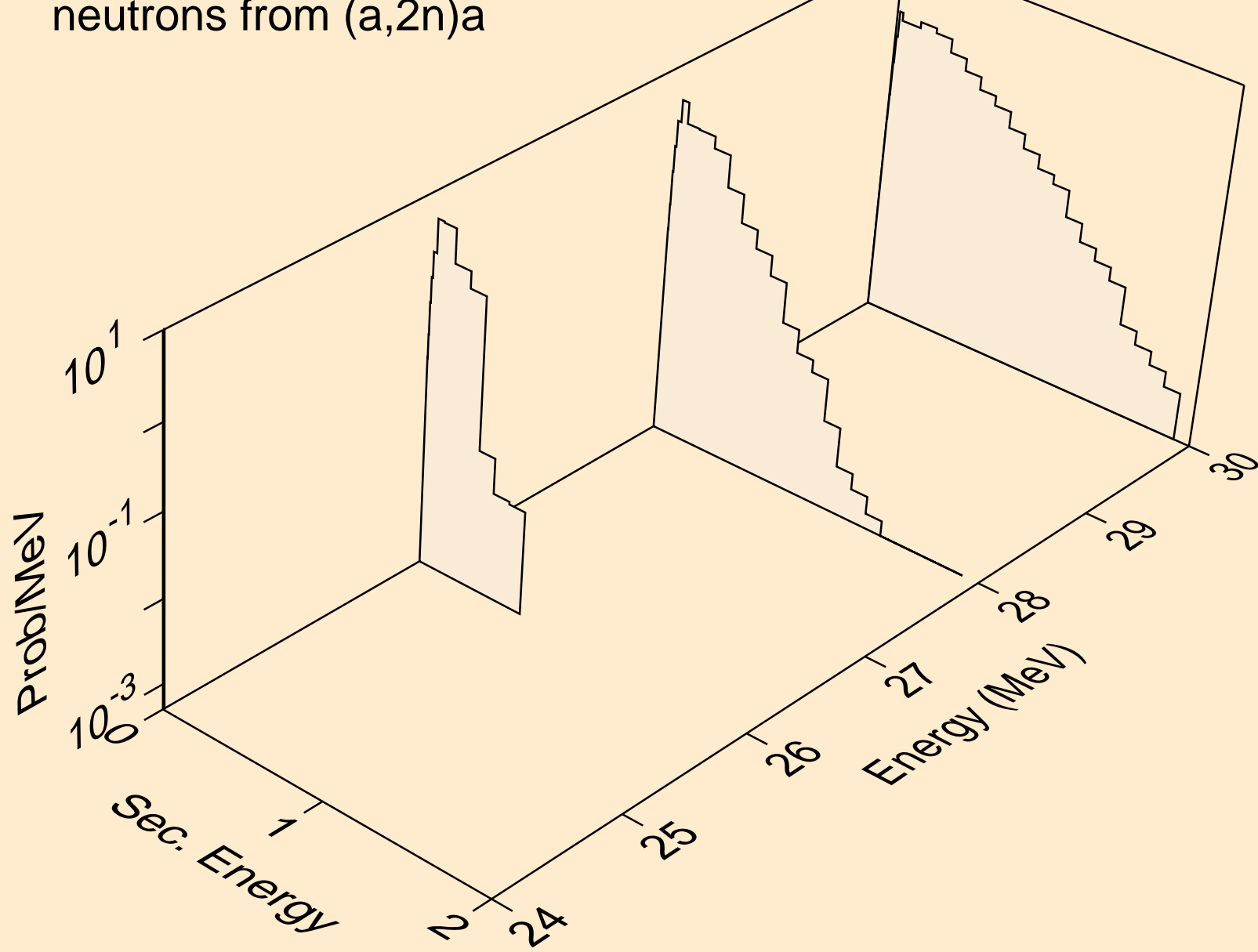




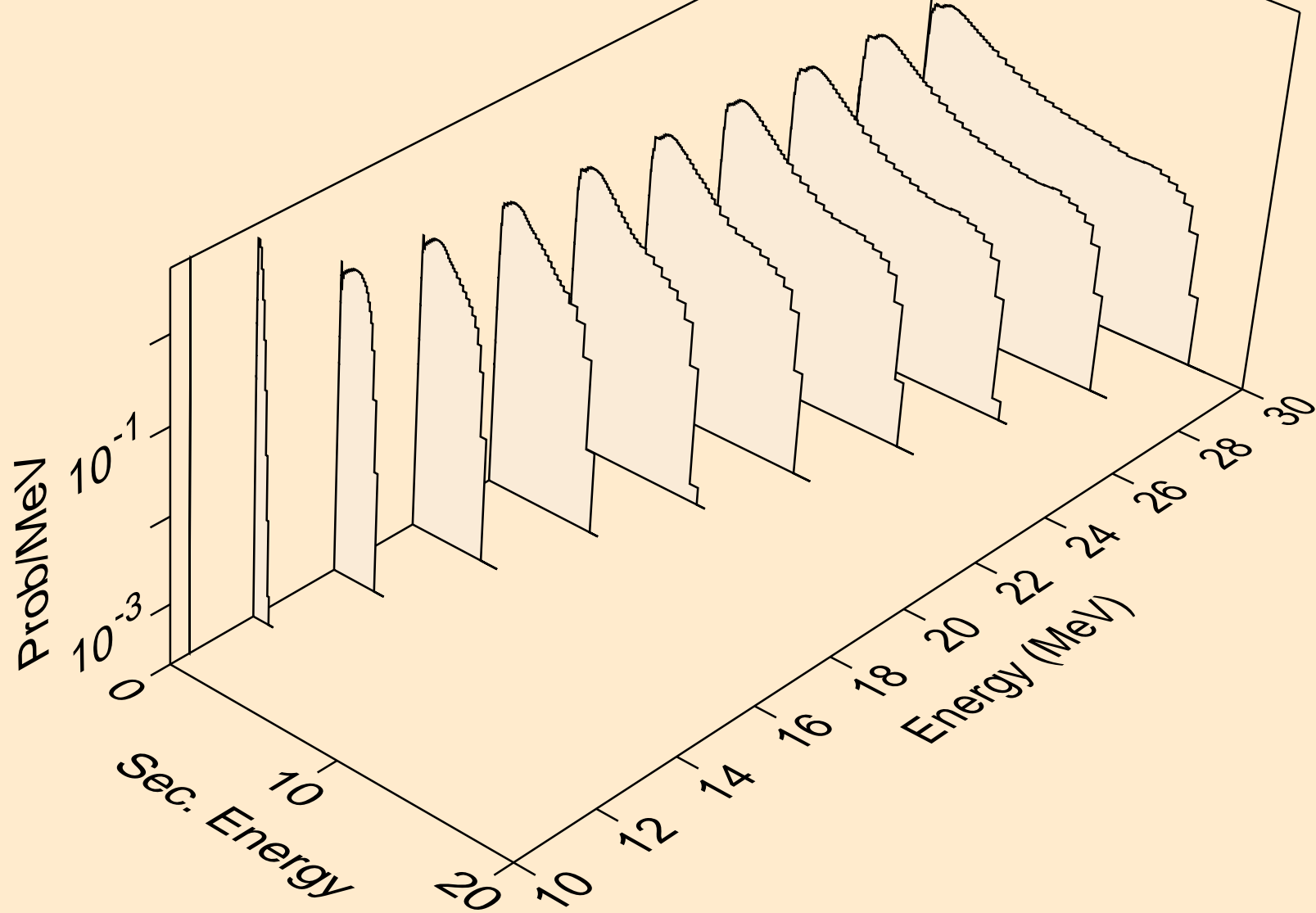
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



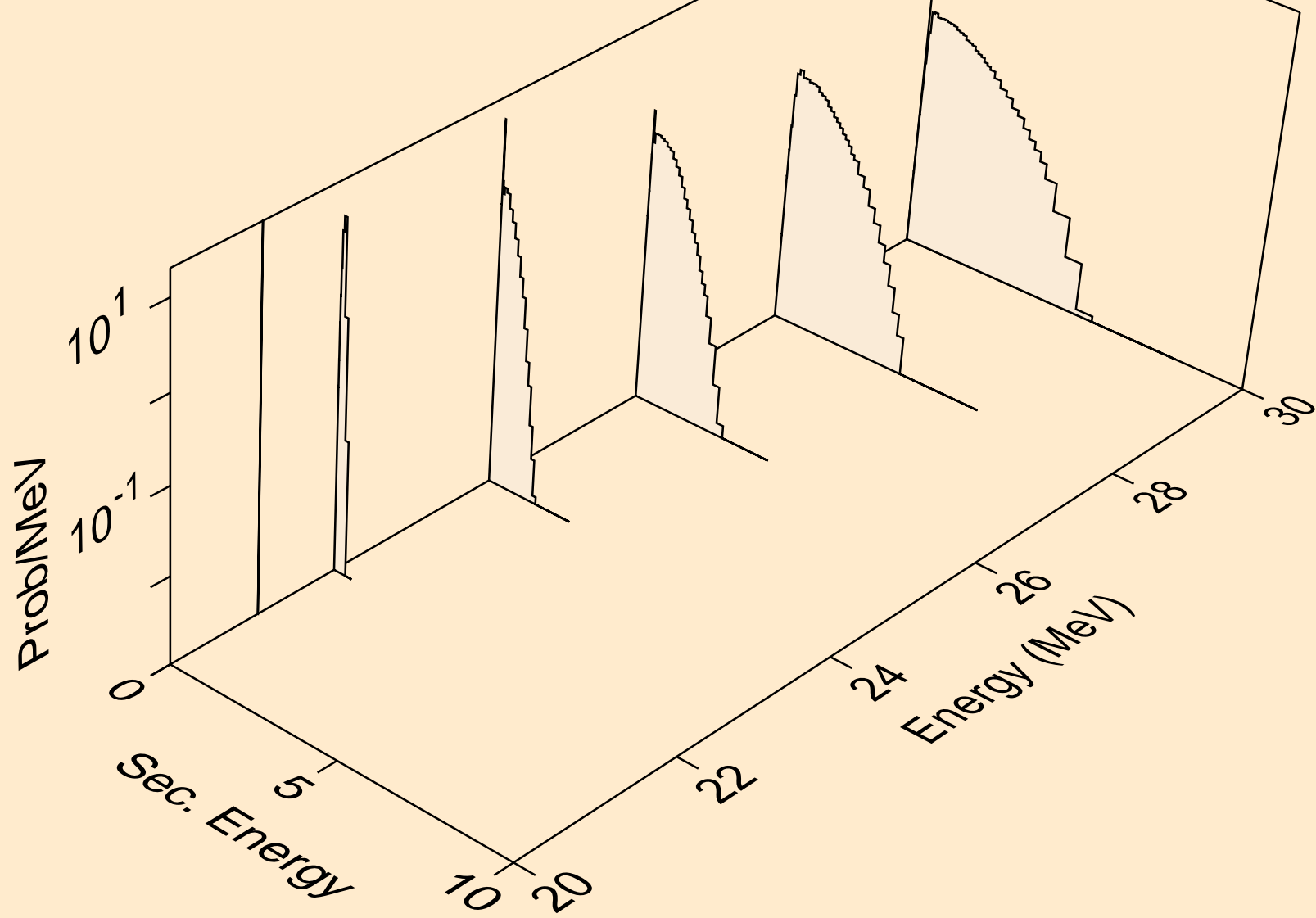
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neutrons from (a,2n)a



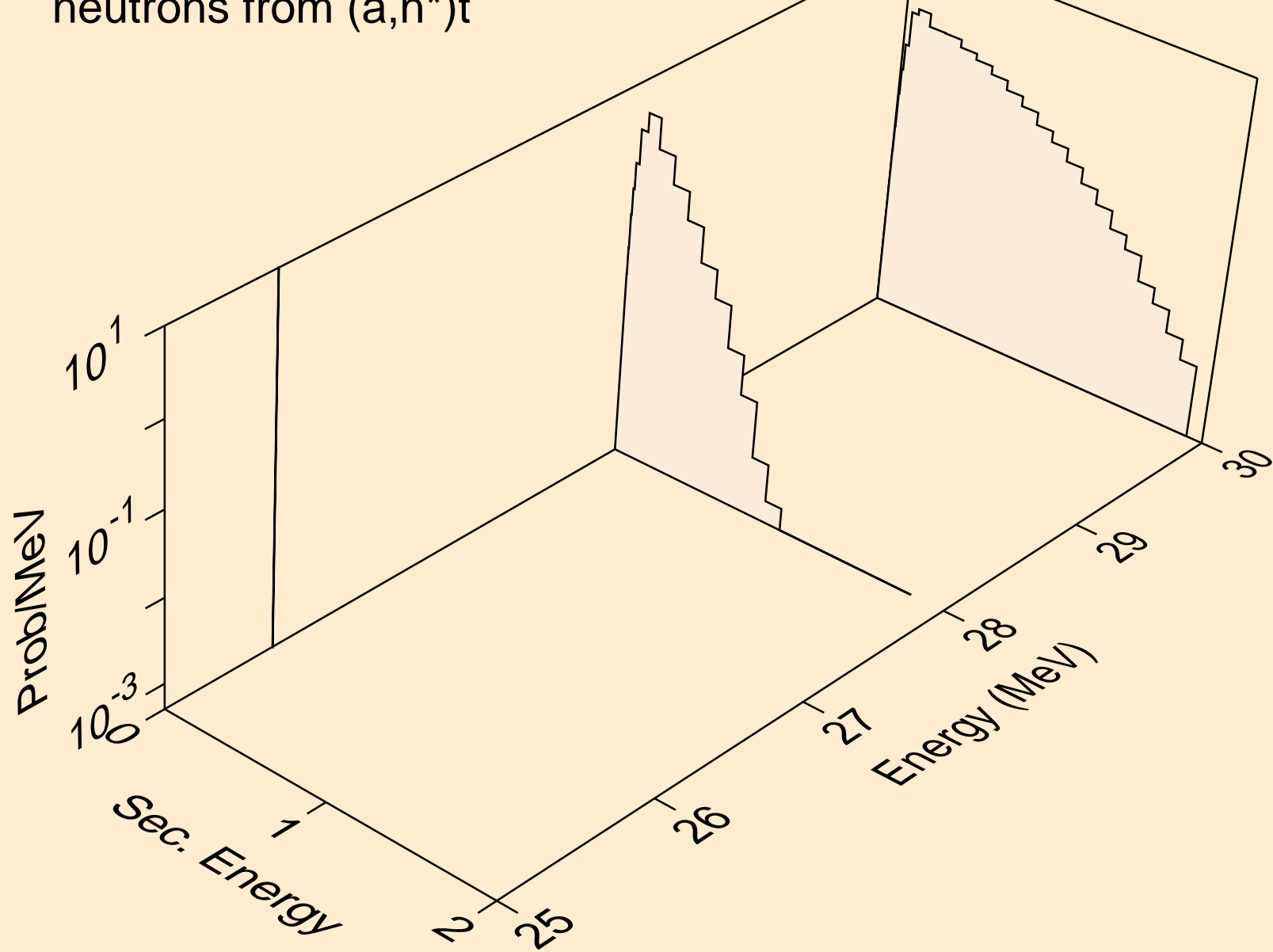
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neutrons from (a,n\*)p



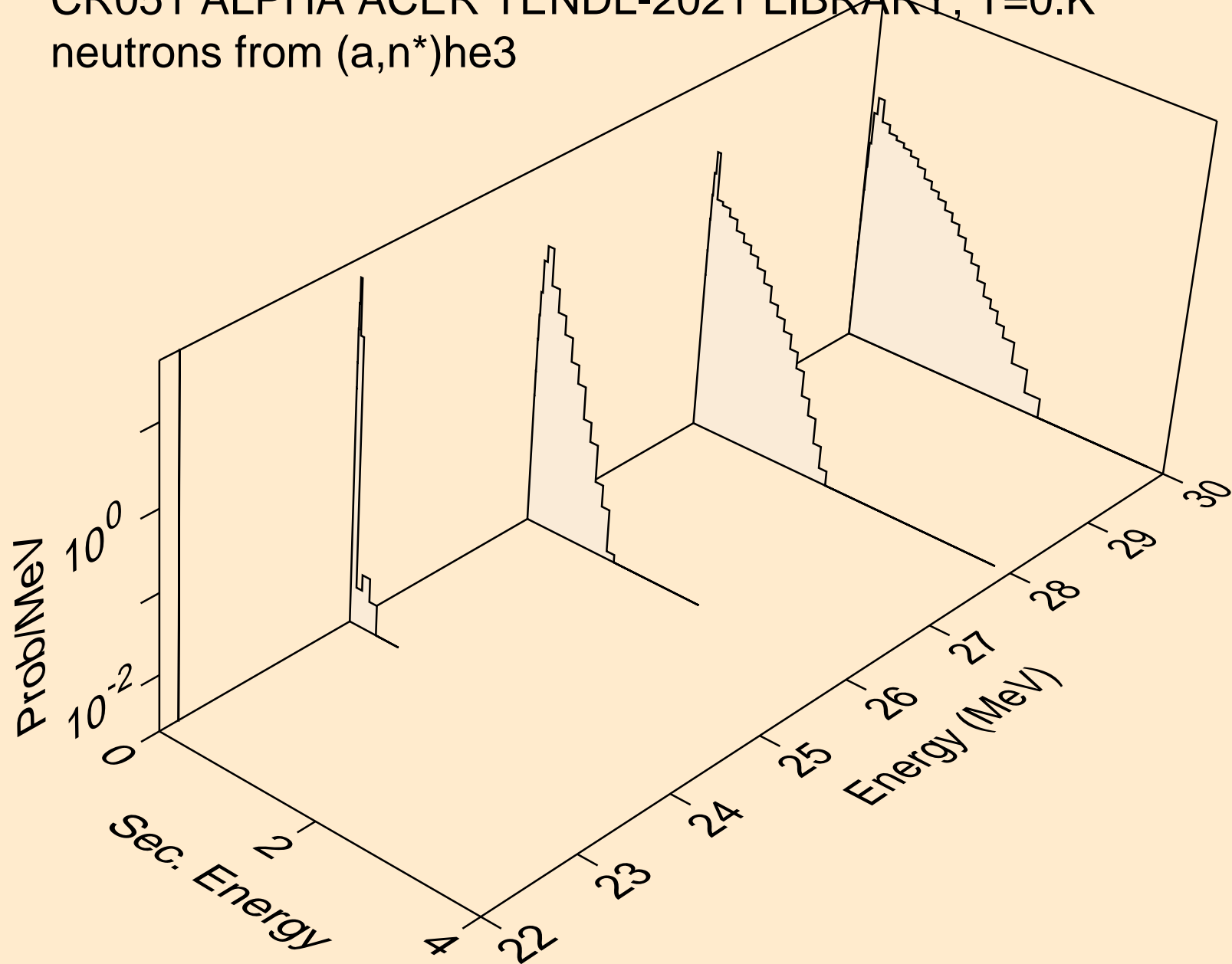
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neutrons from (a,n\*)d



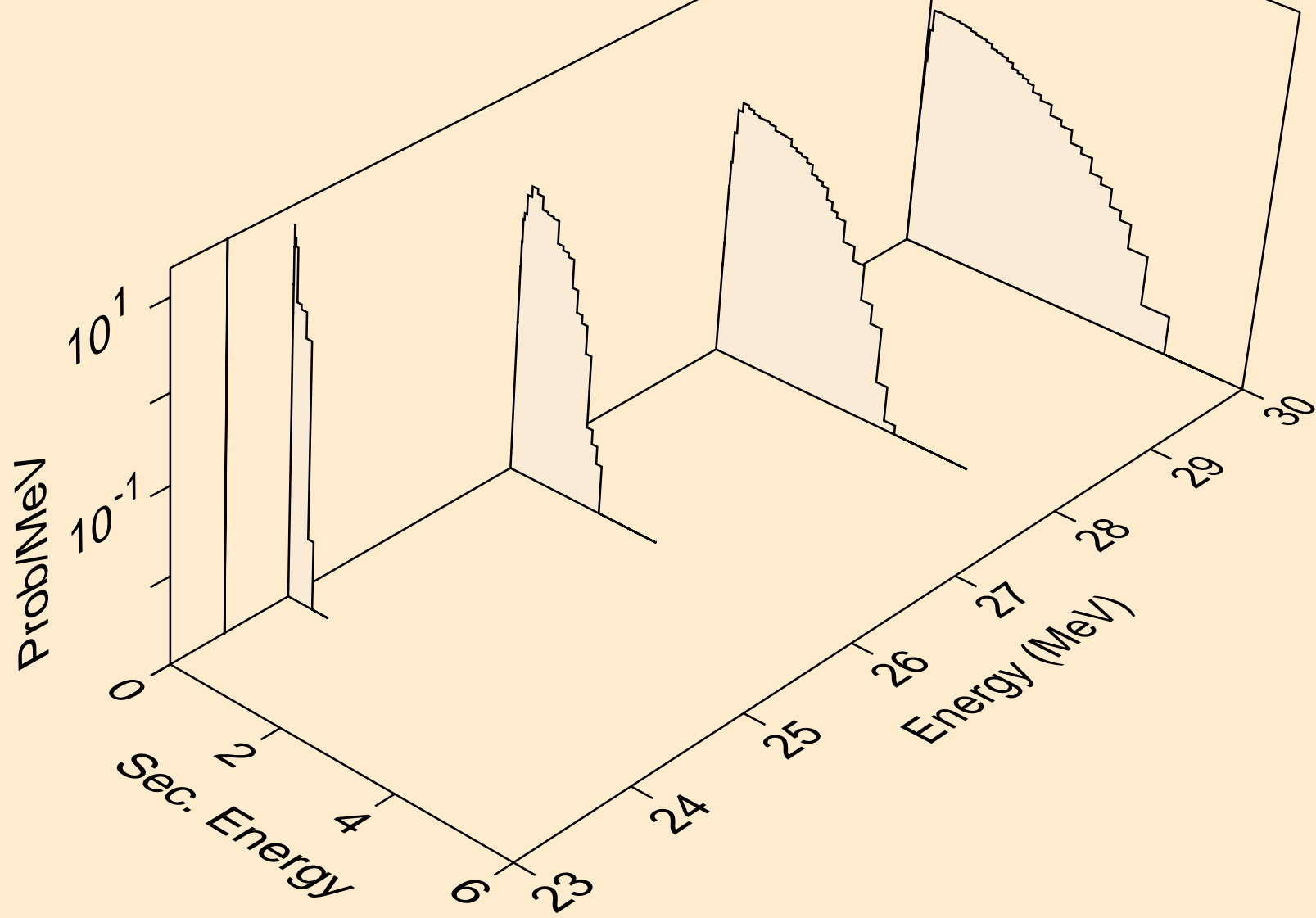
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



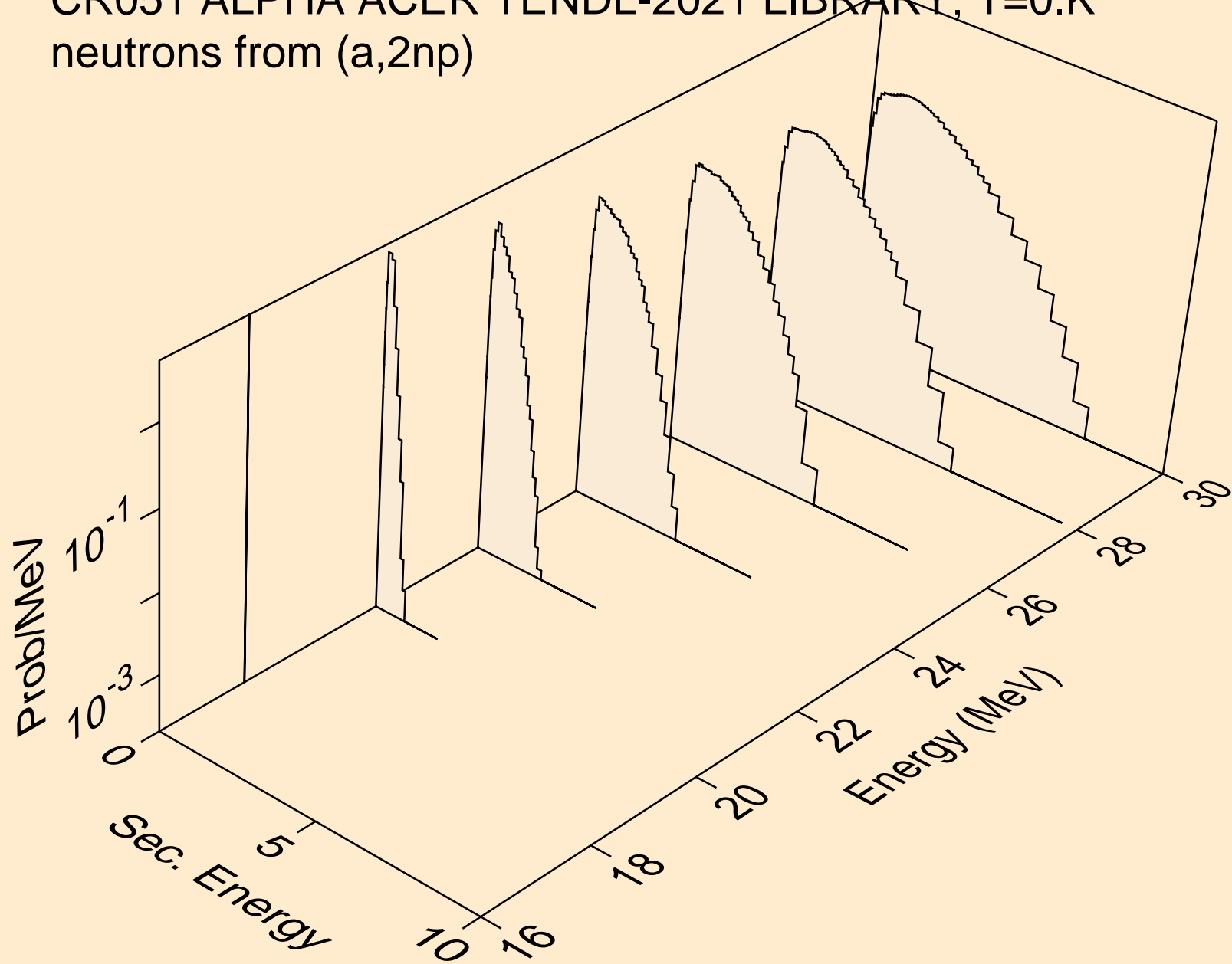
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

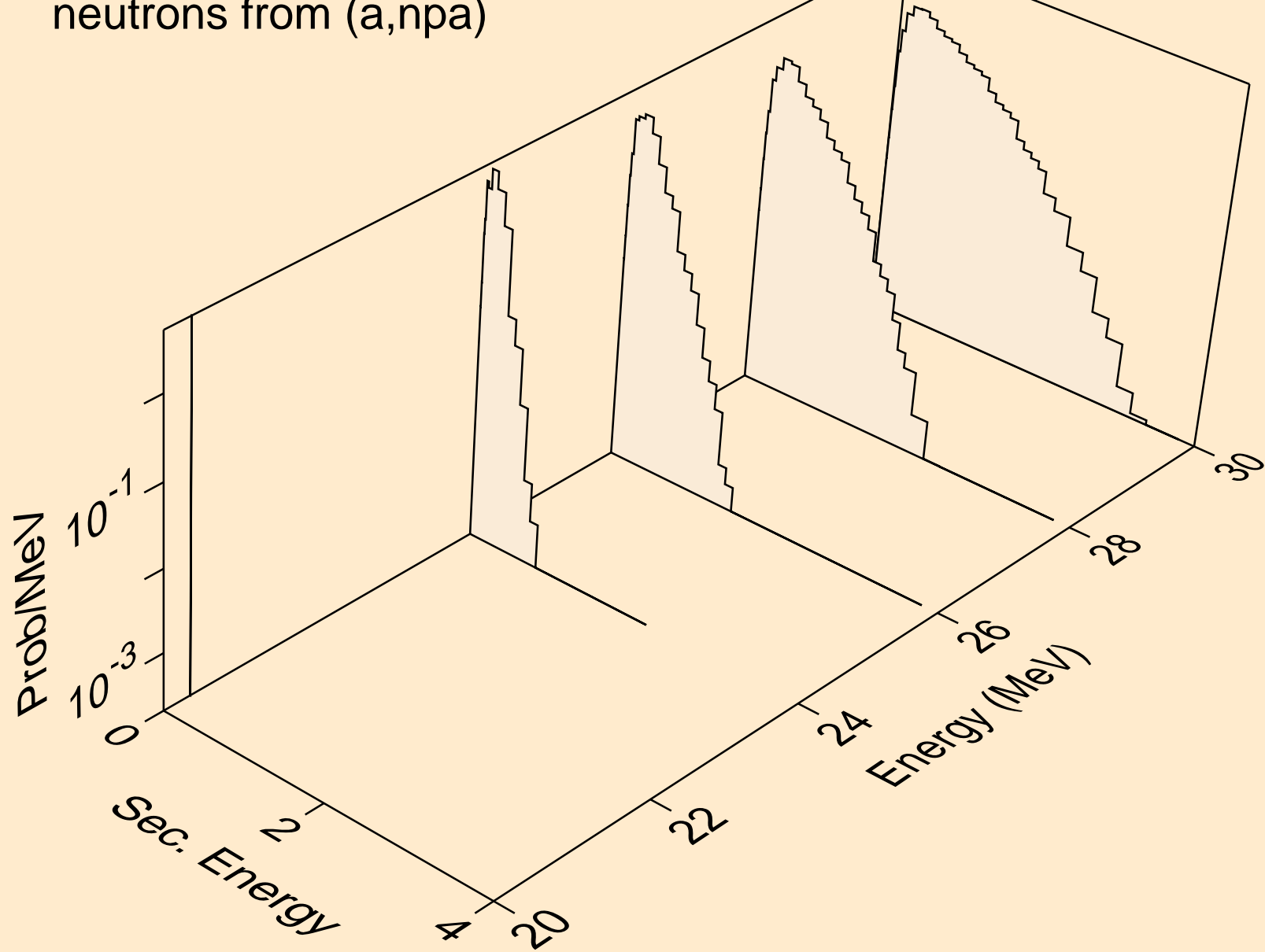


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neutrons from (a,2np)

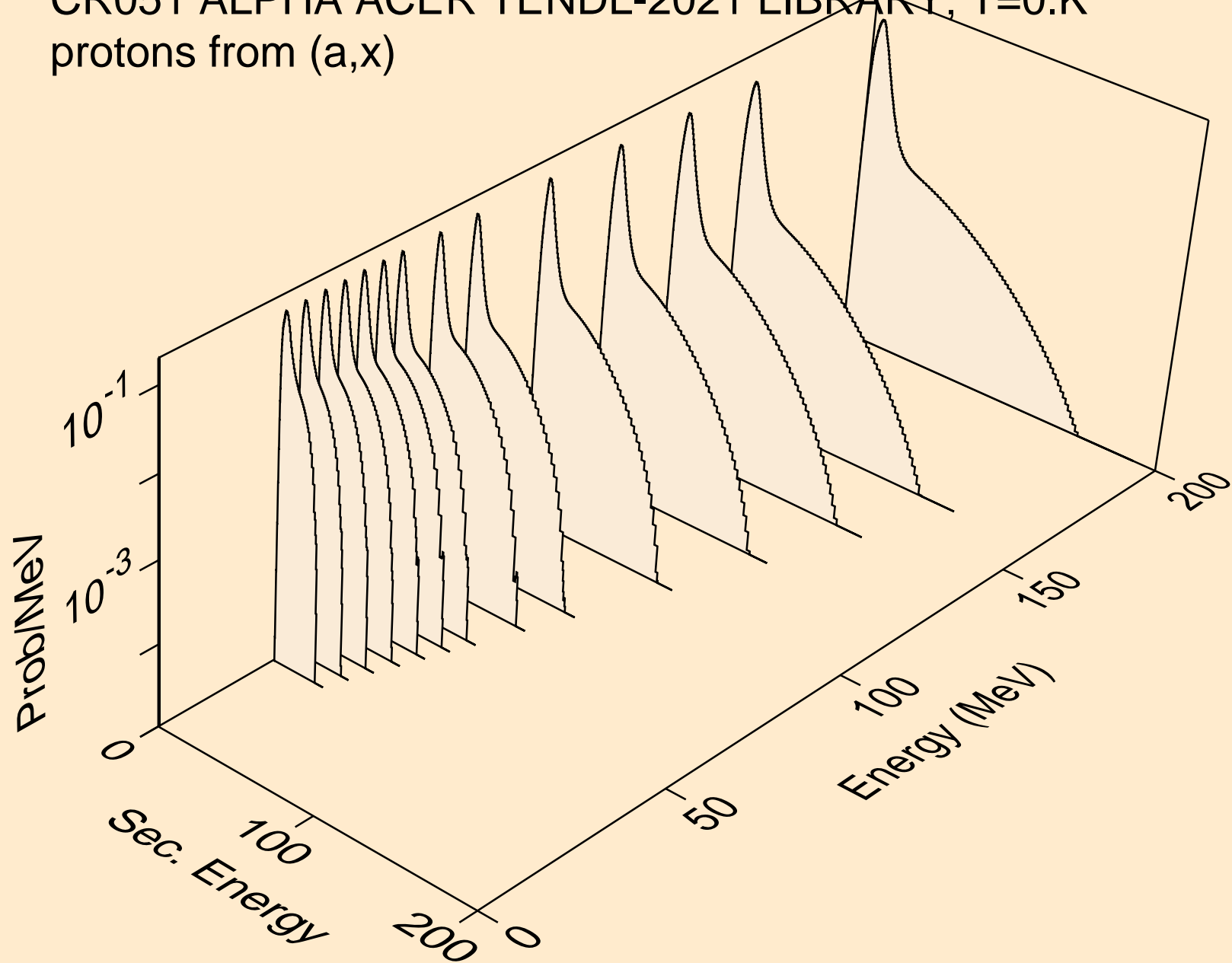




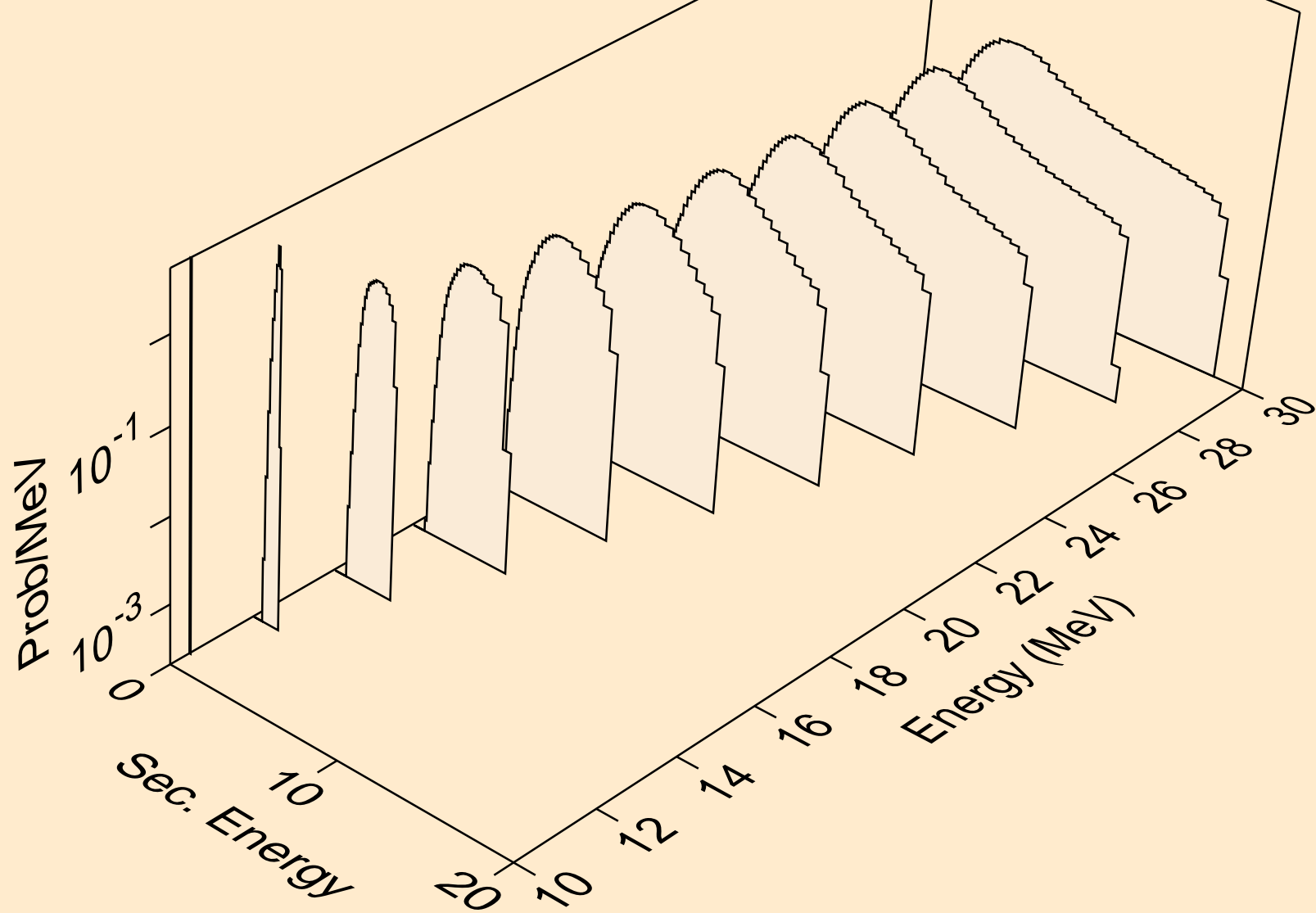
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neutrons from (a,npa)



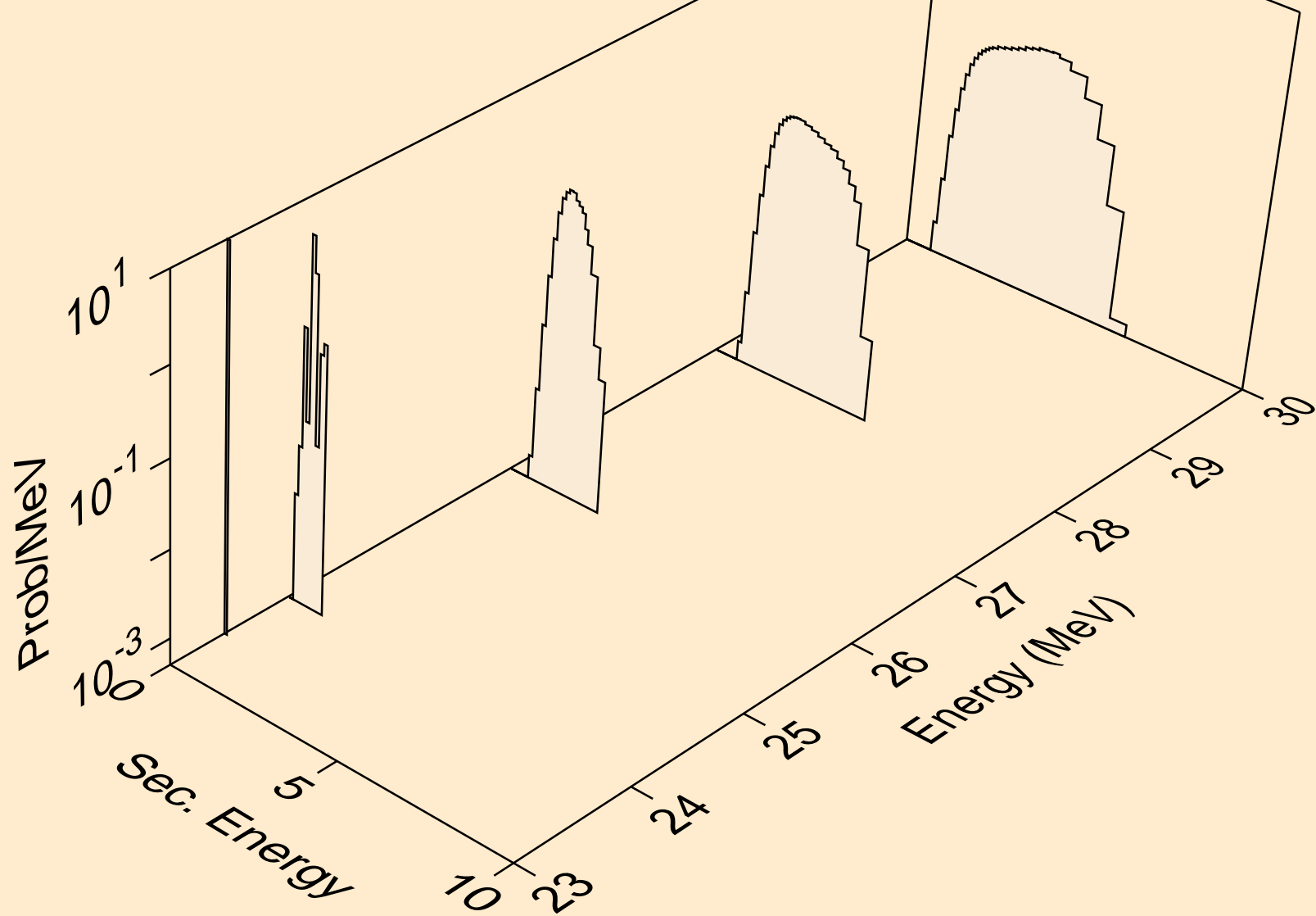
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



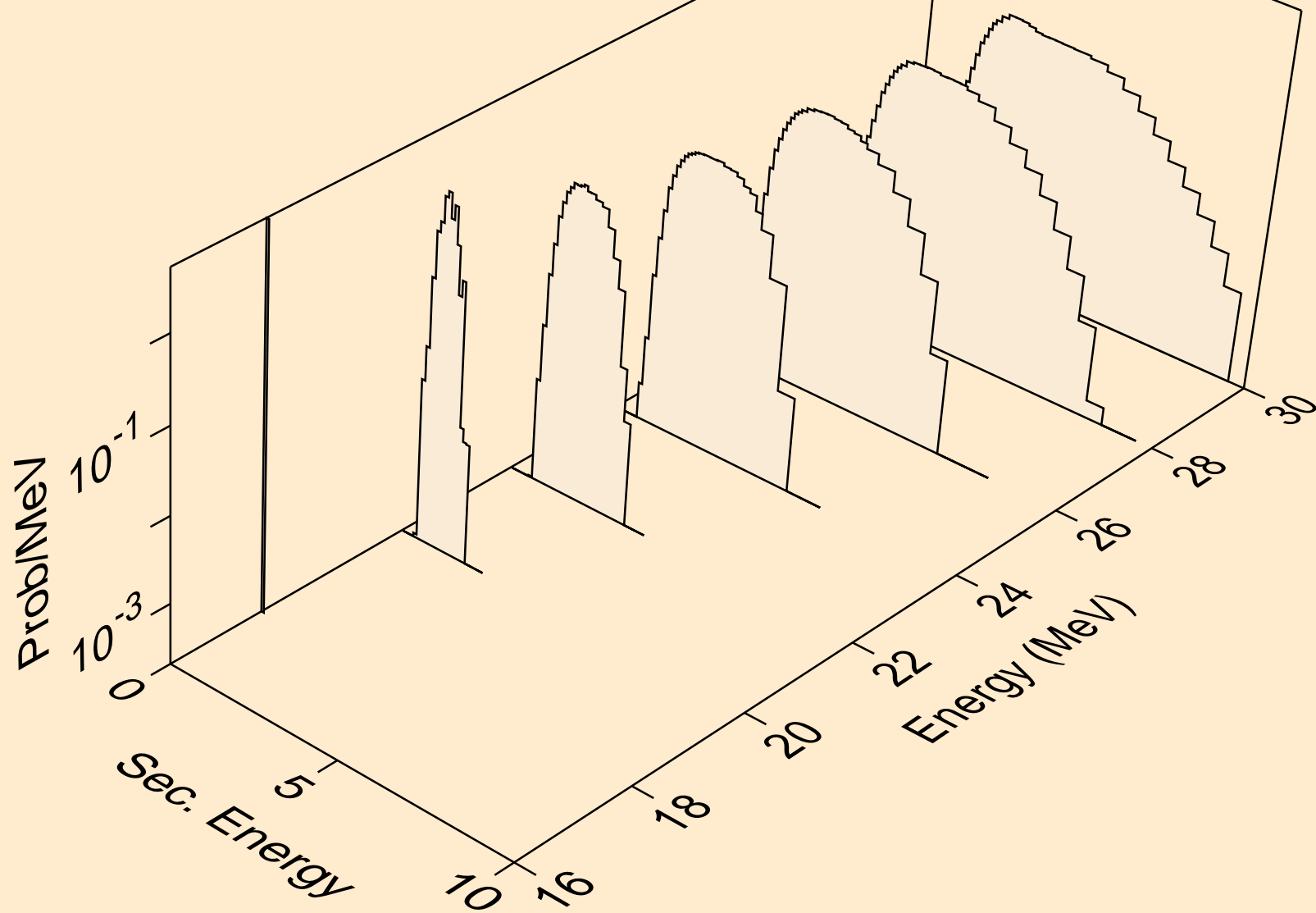
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



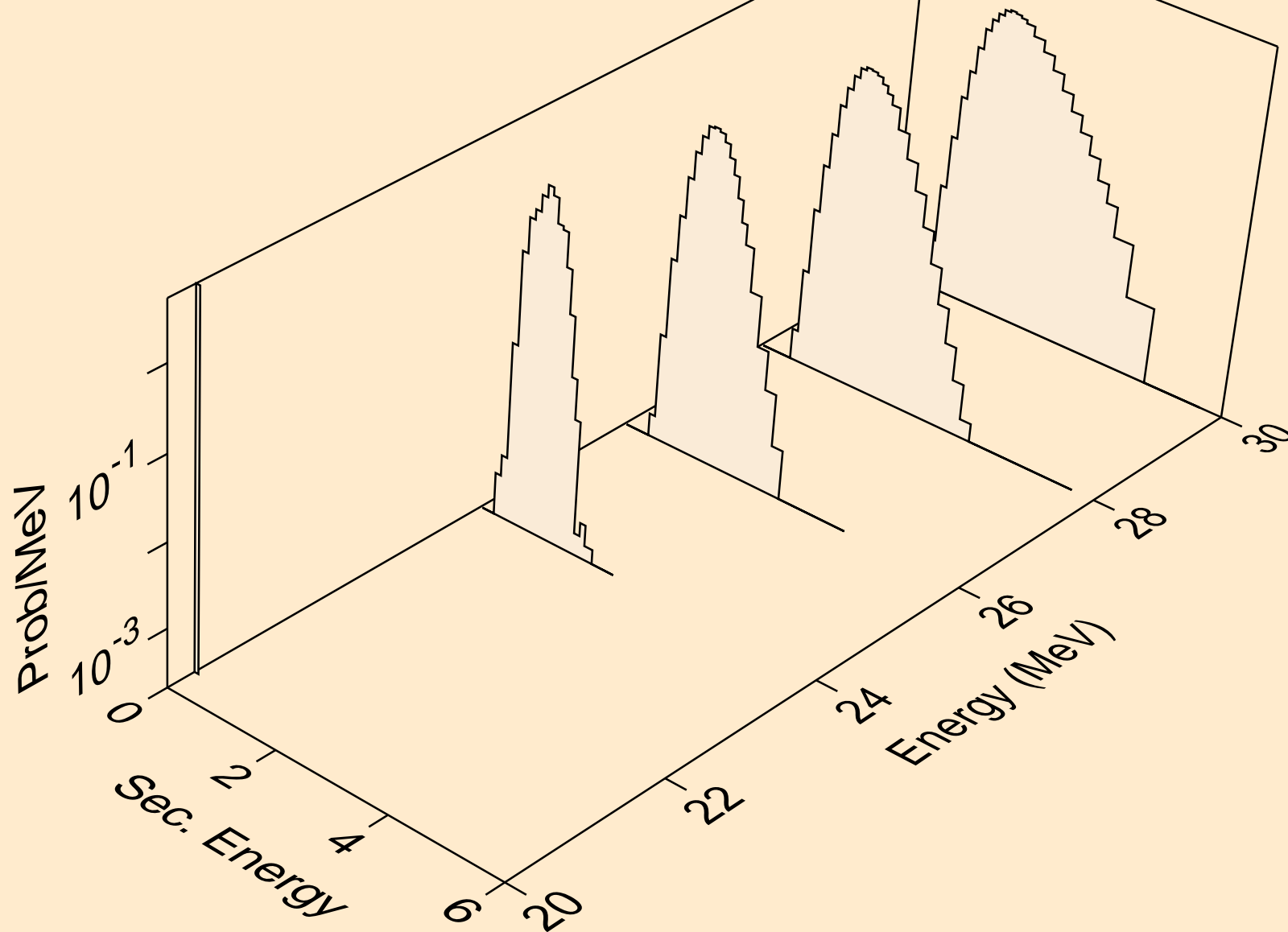
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protons from (a,2np)



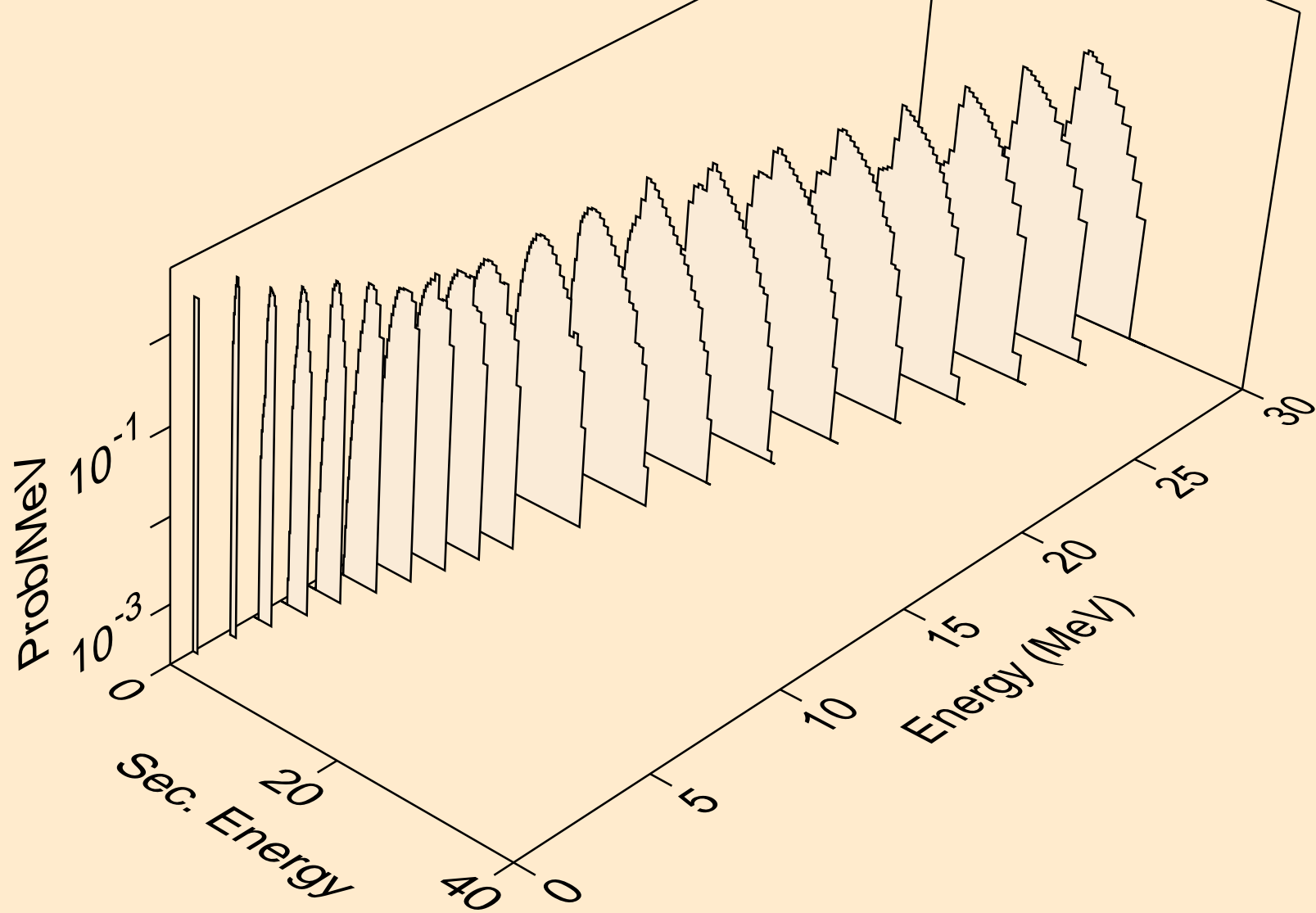
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protons from (a,2np)



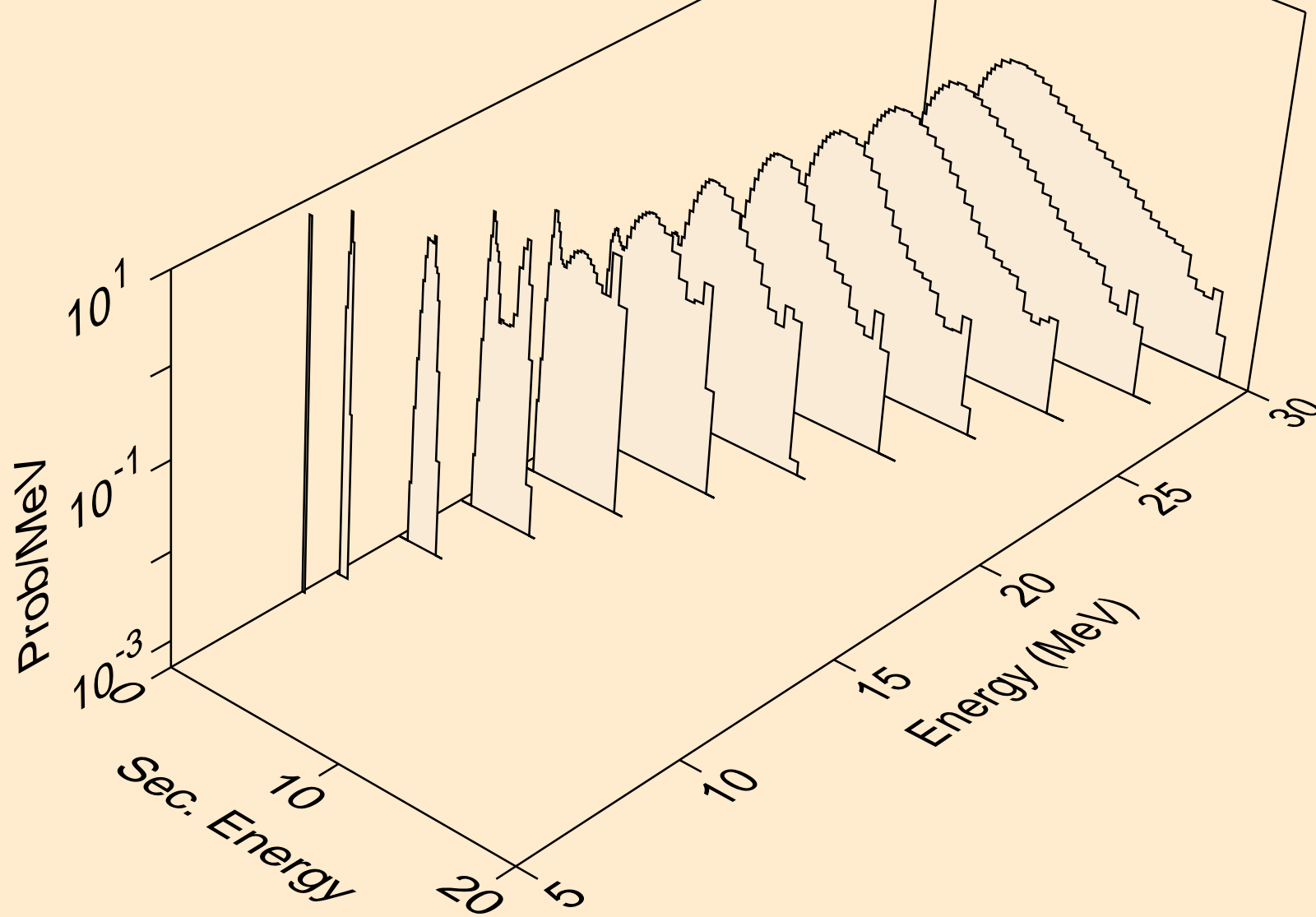
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

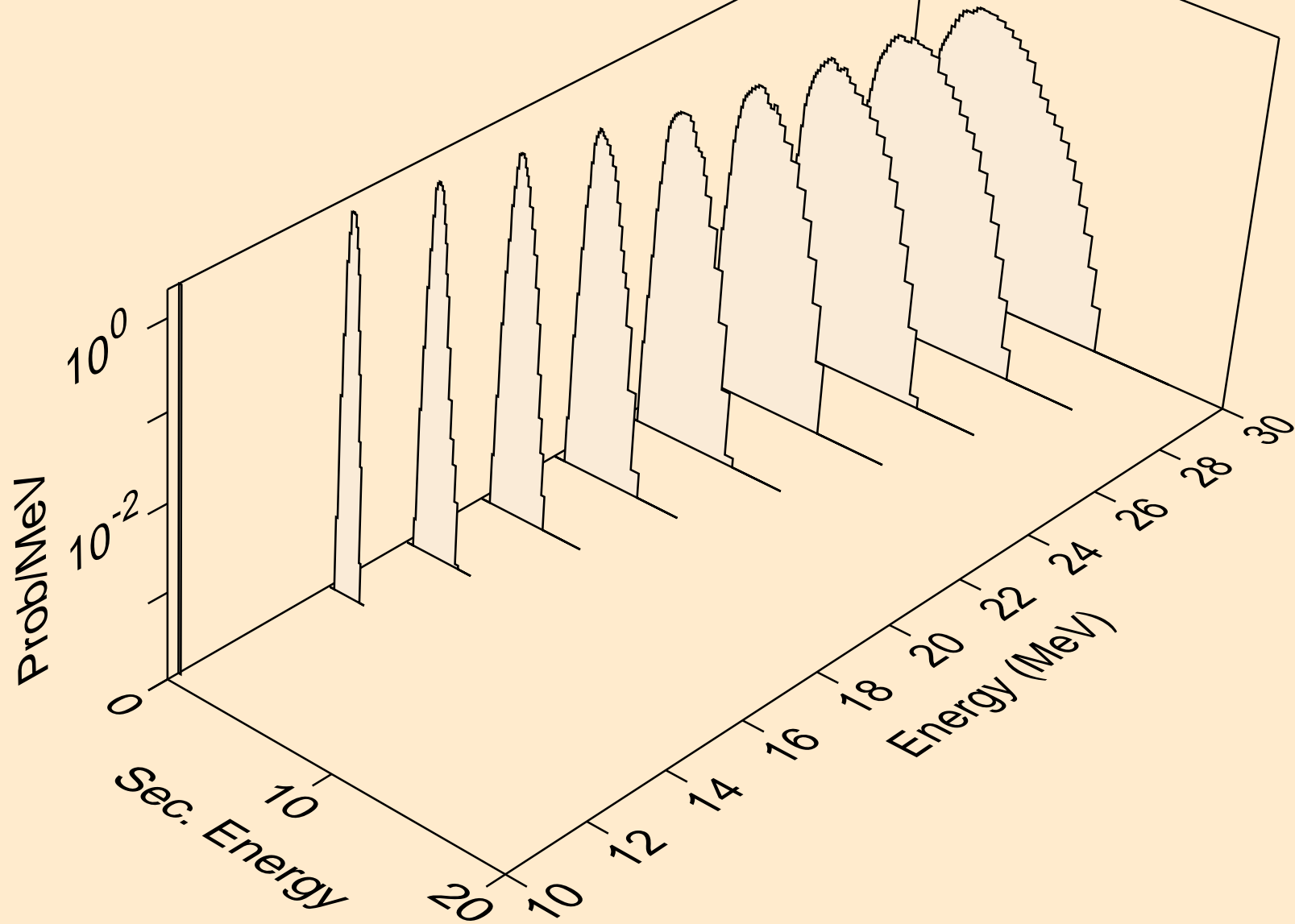


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protons from (a,2p)

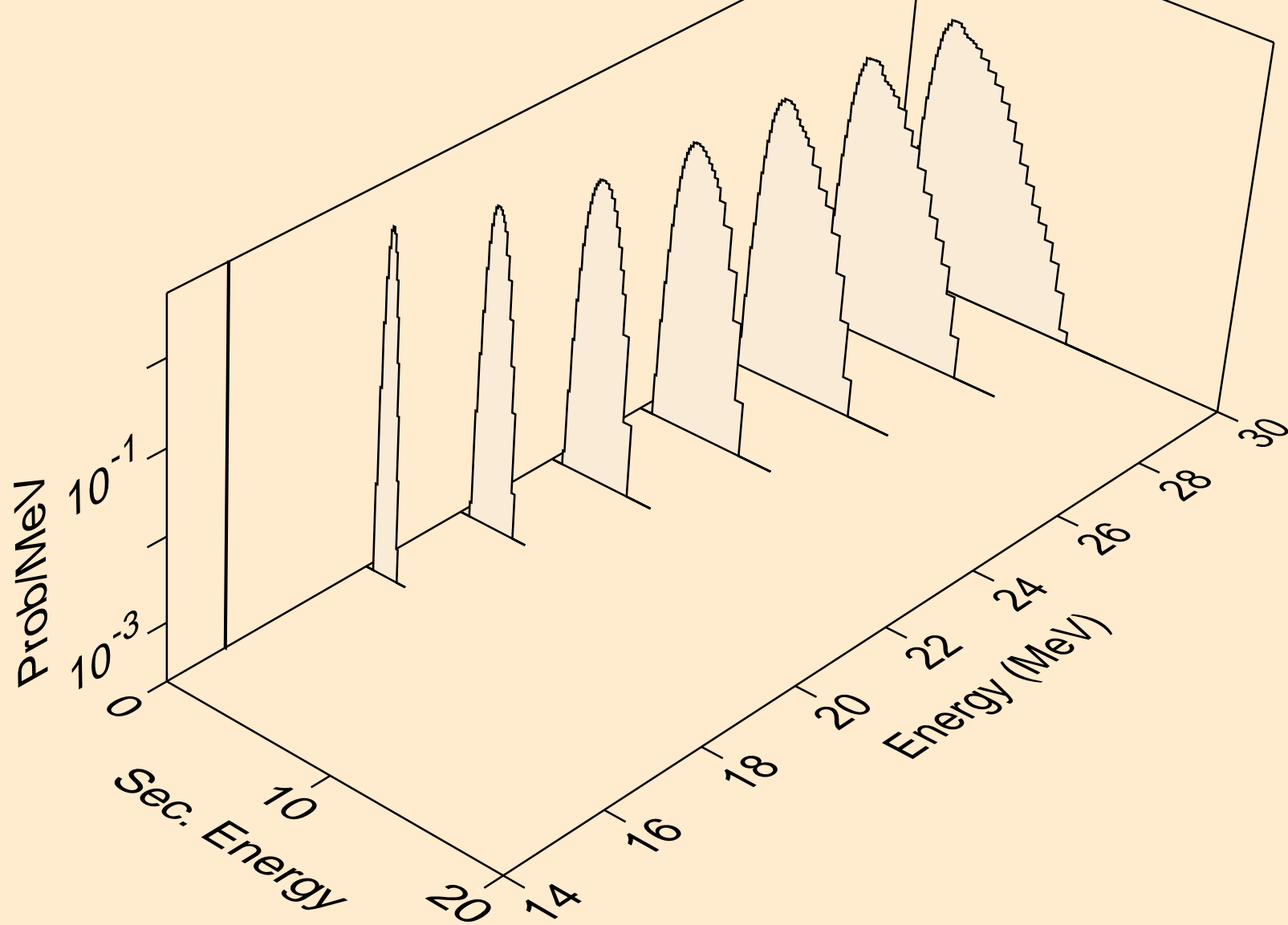




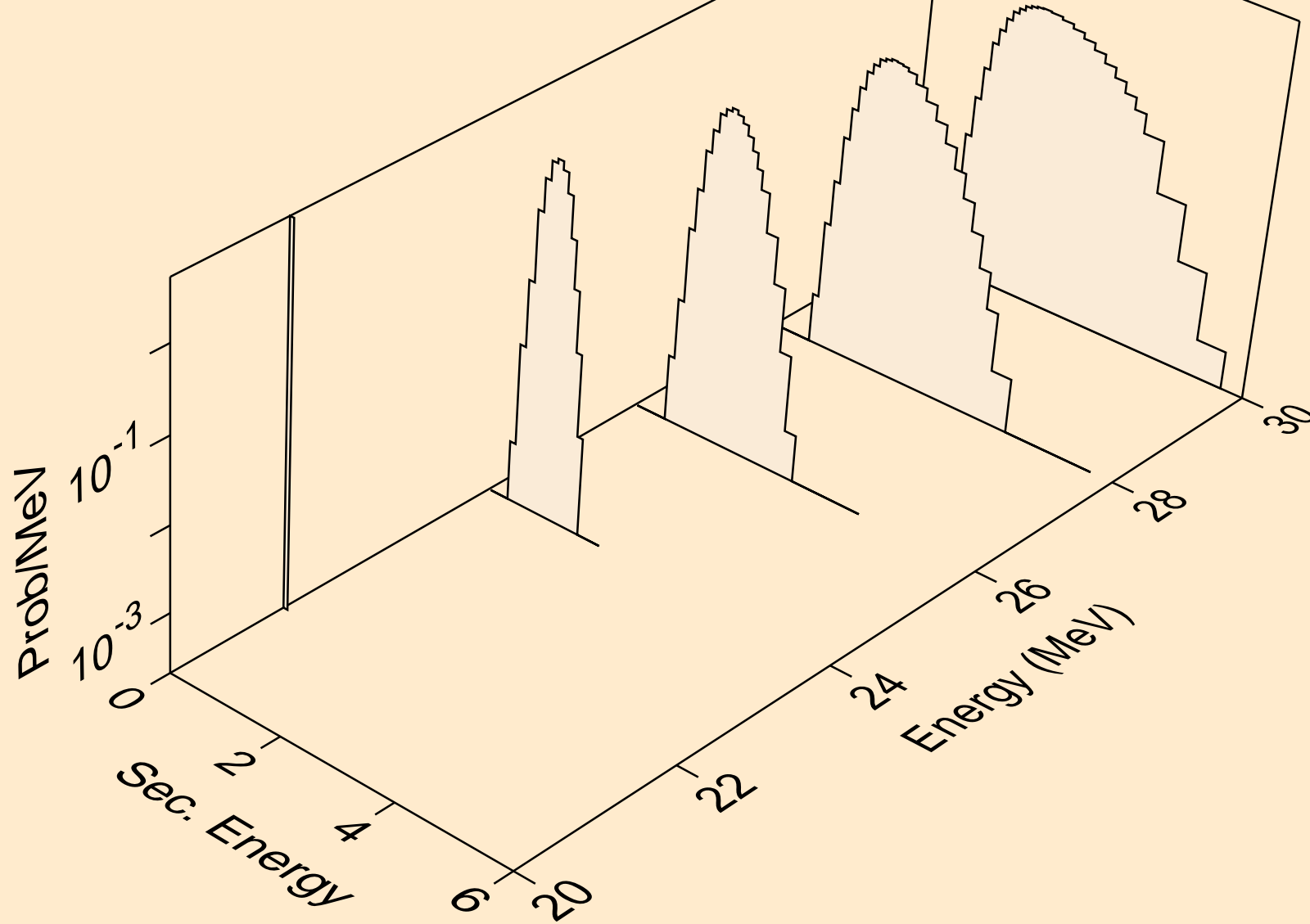
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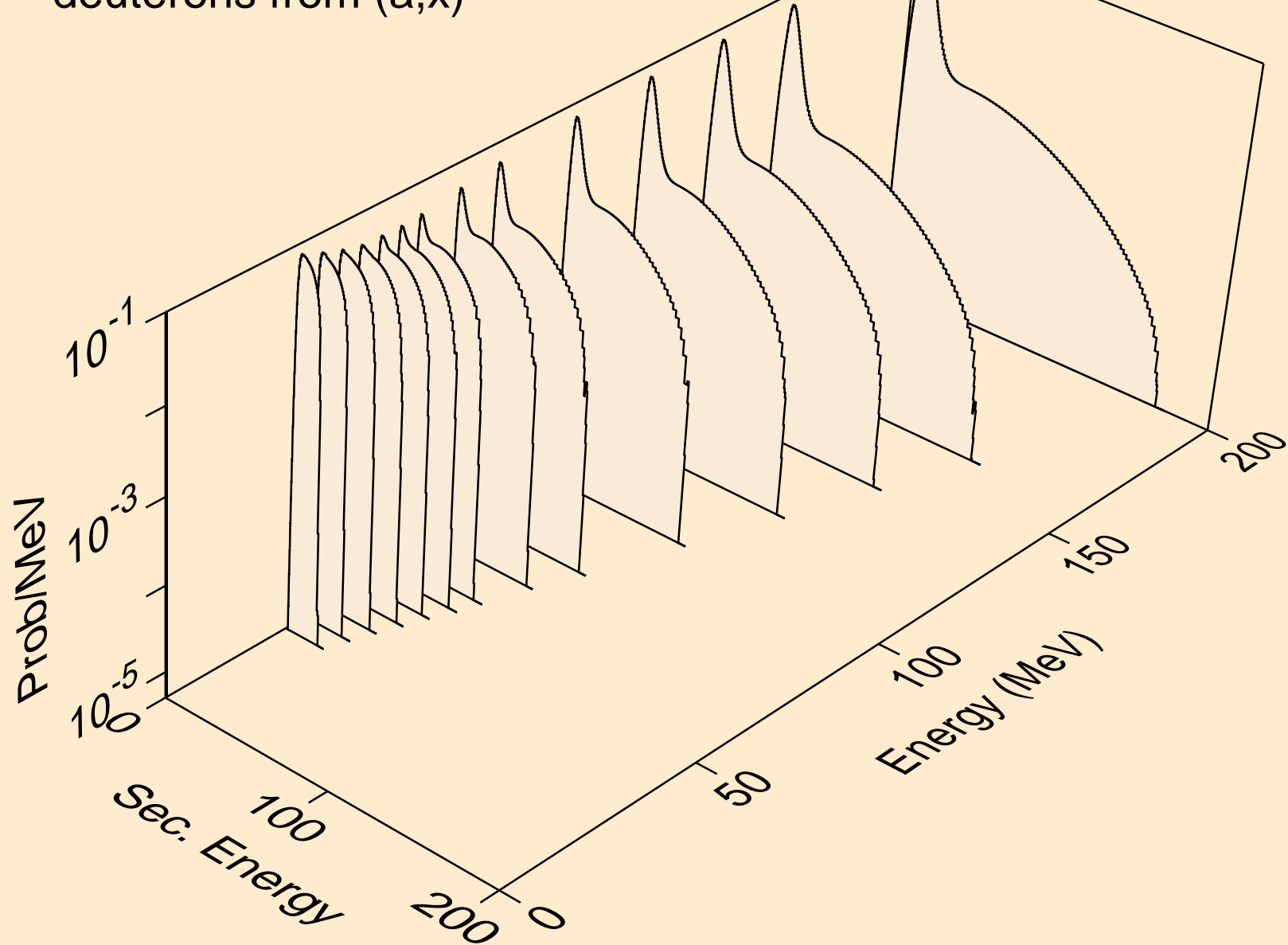
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protons from (a,pd)



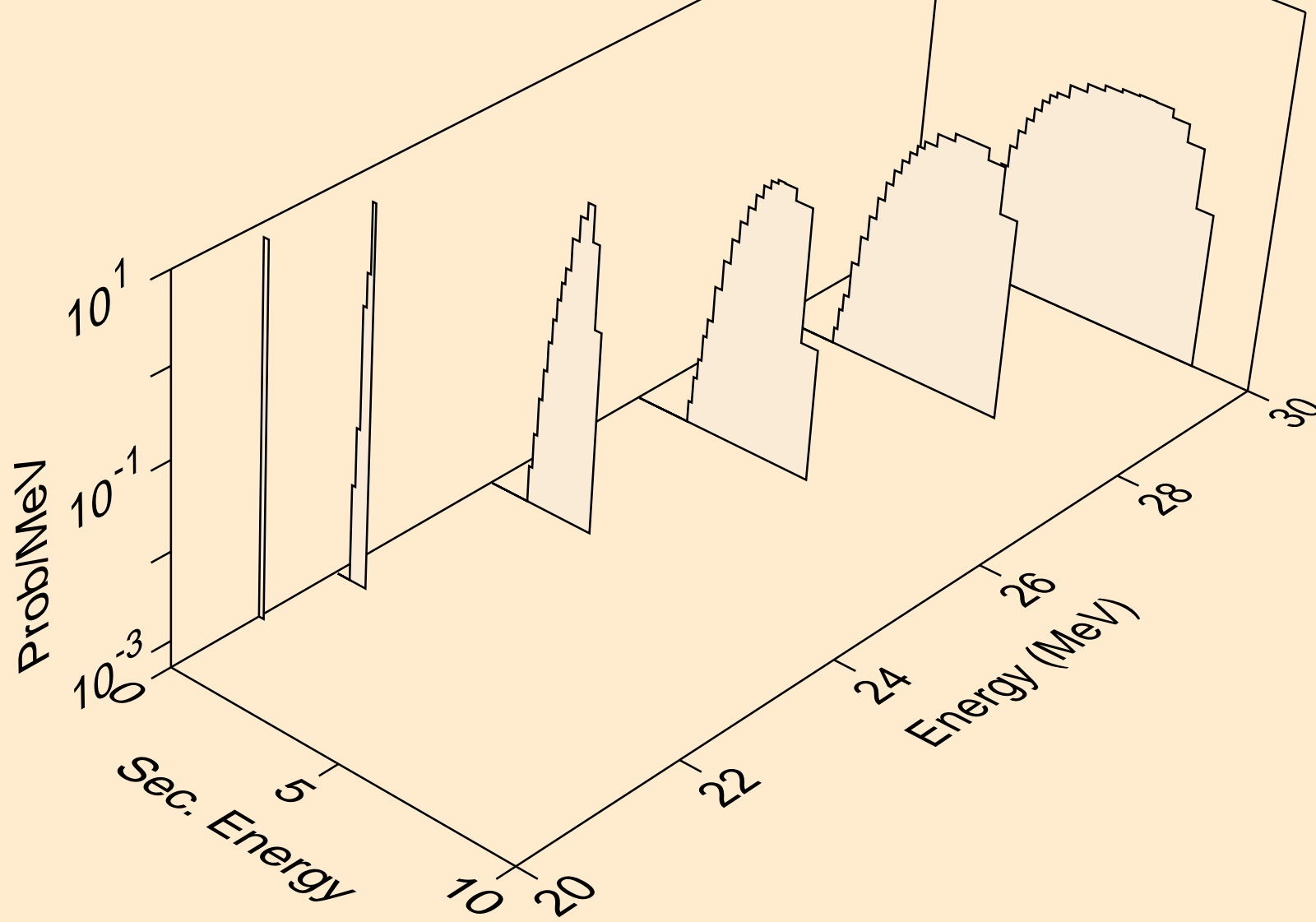
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



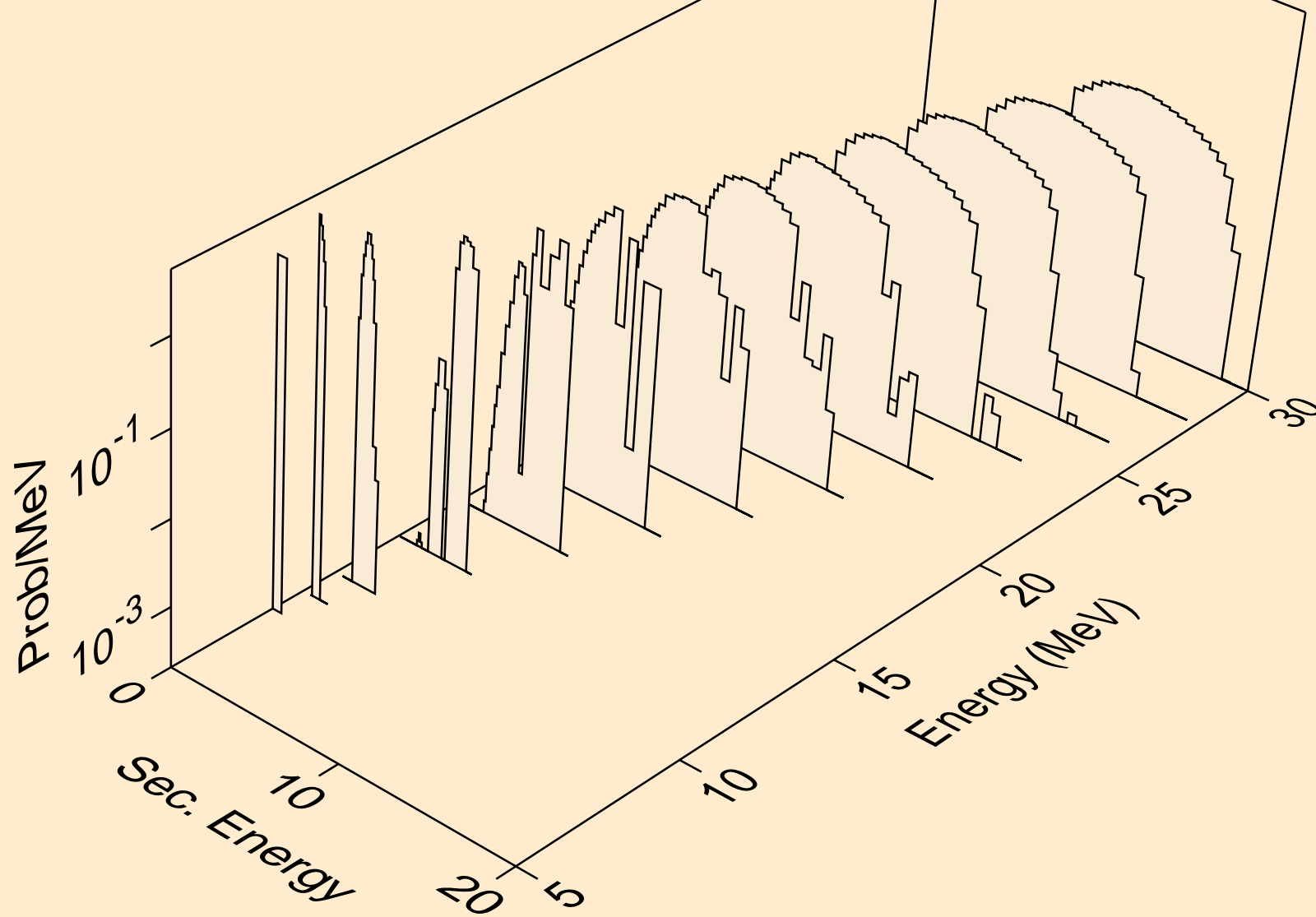
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



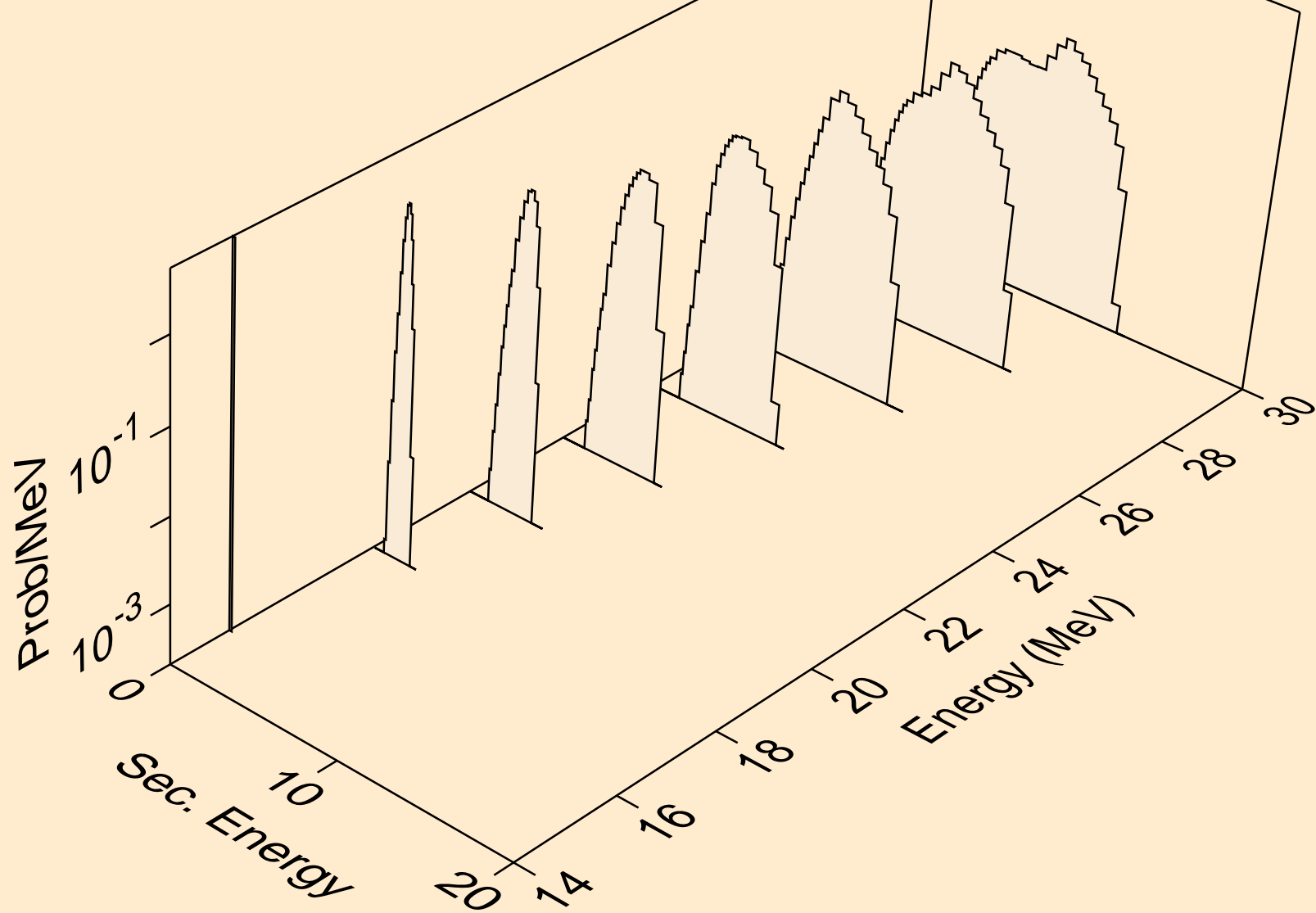
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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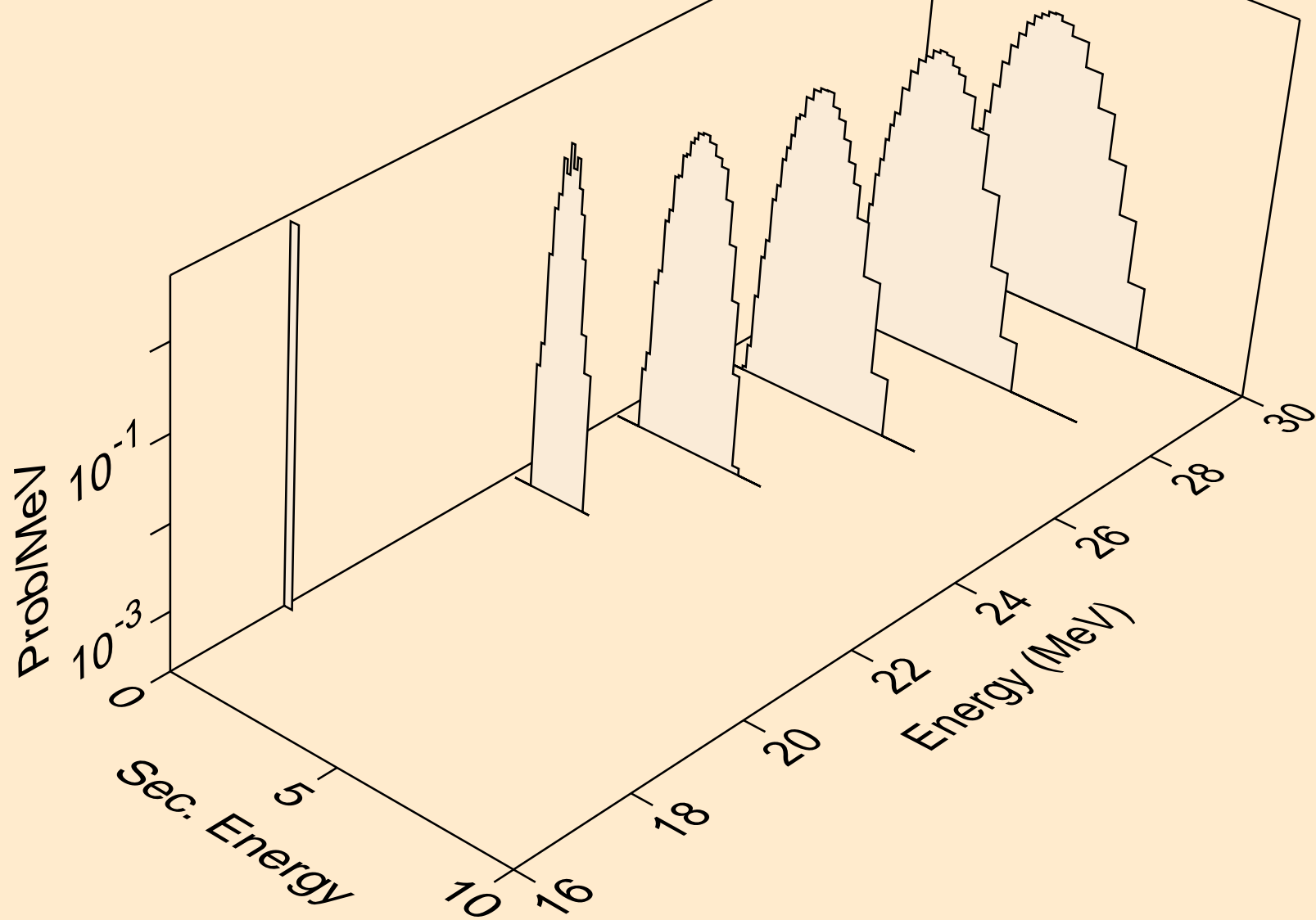
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

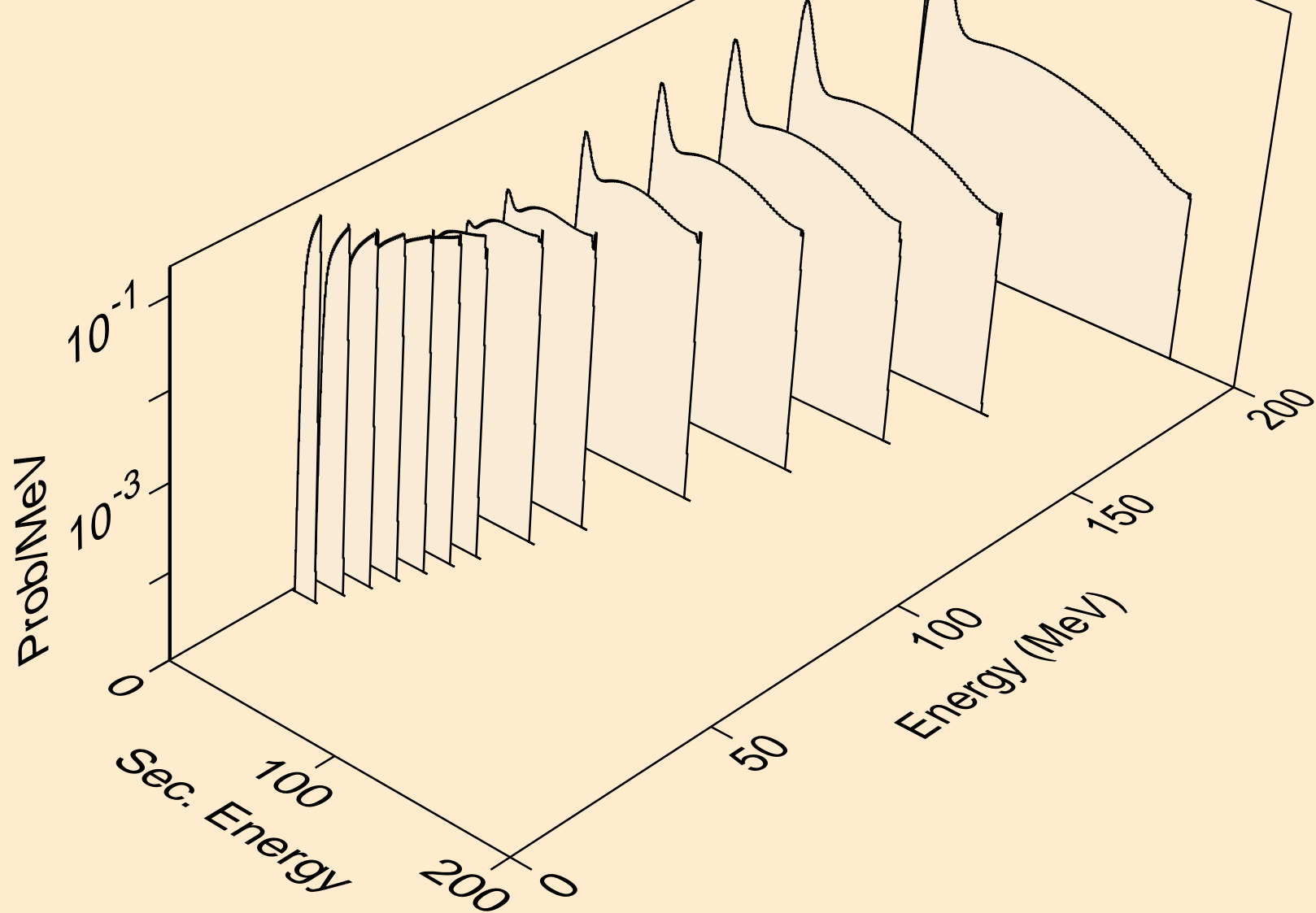


CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)

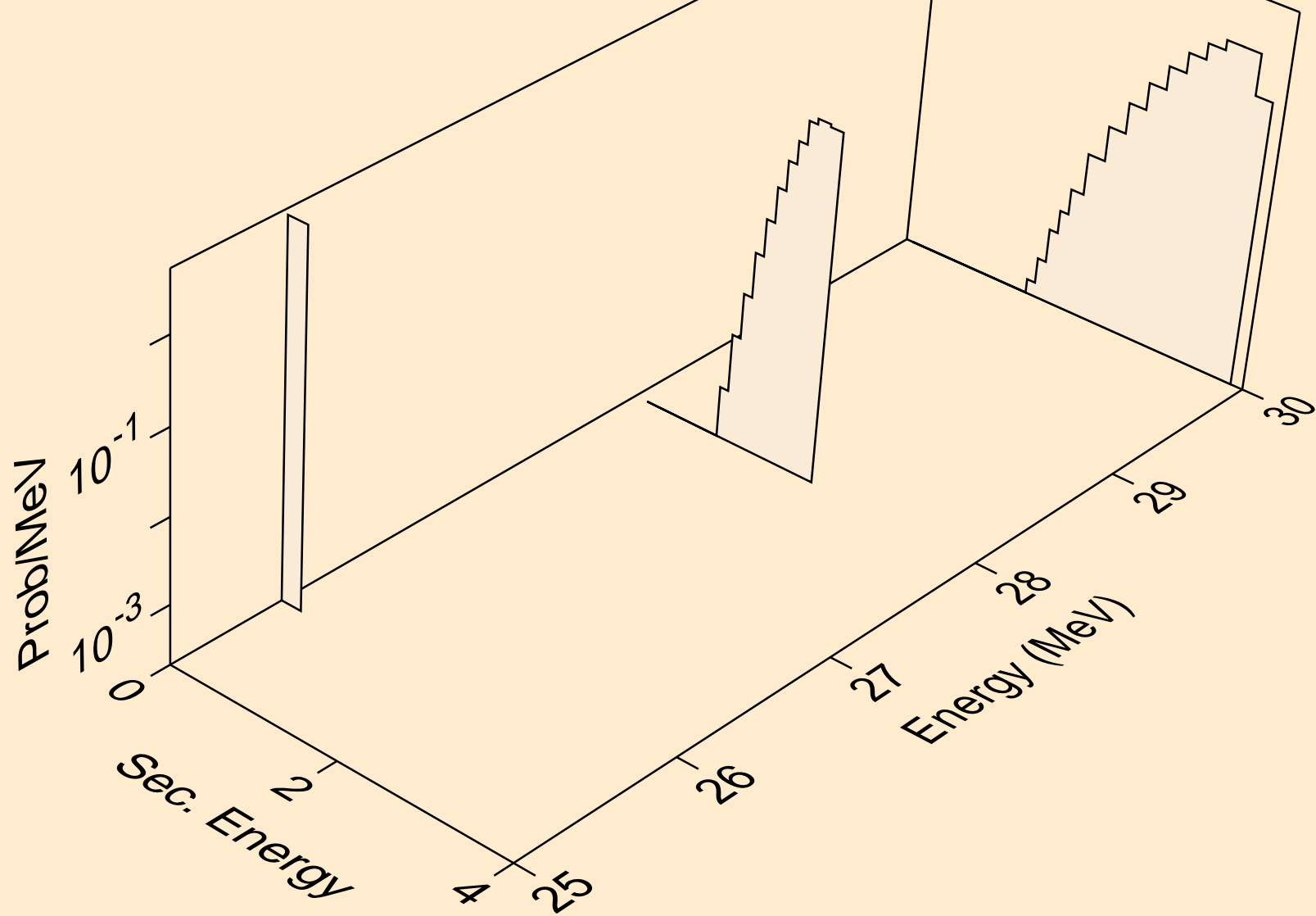




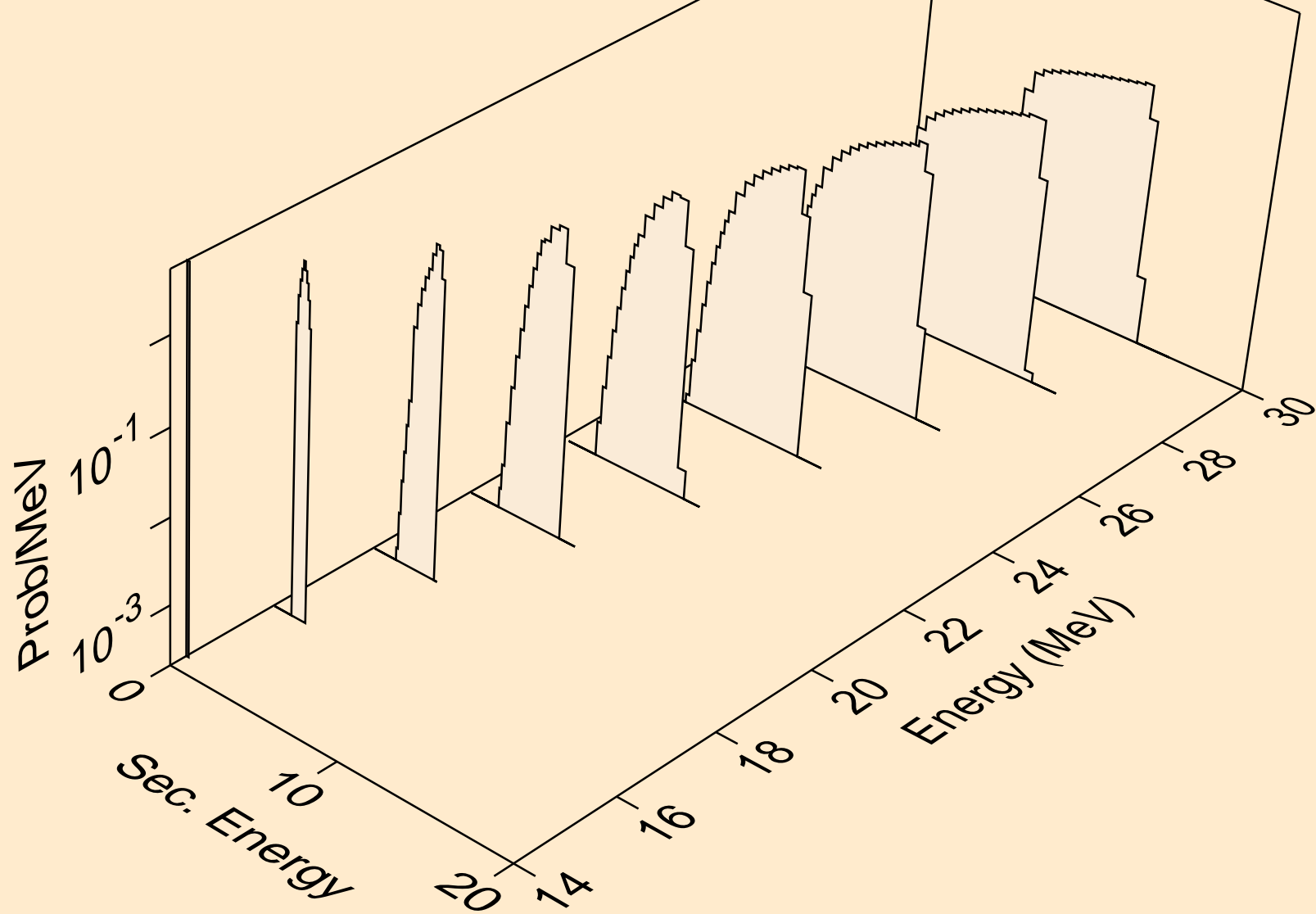
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



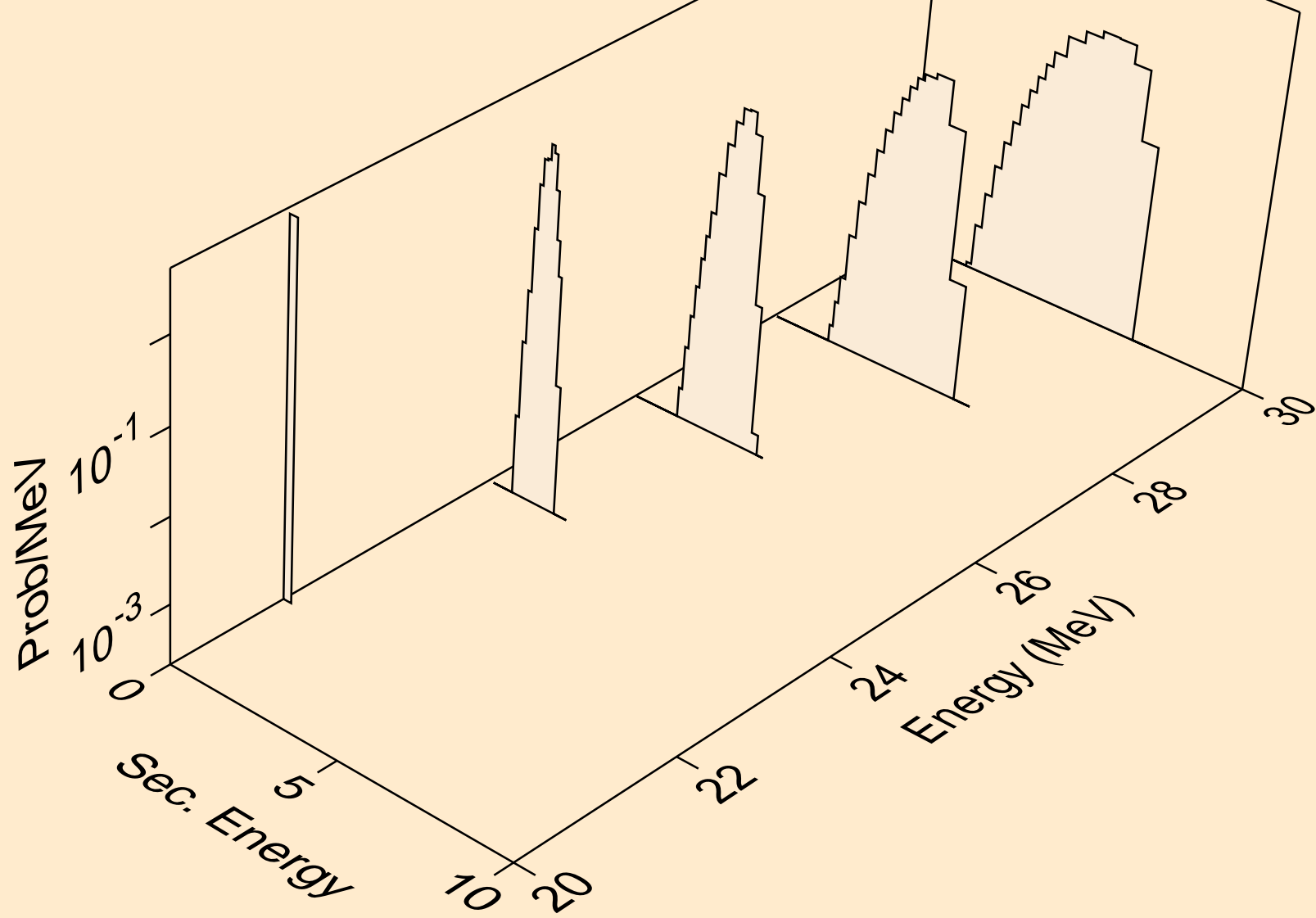
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



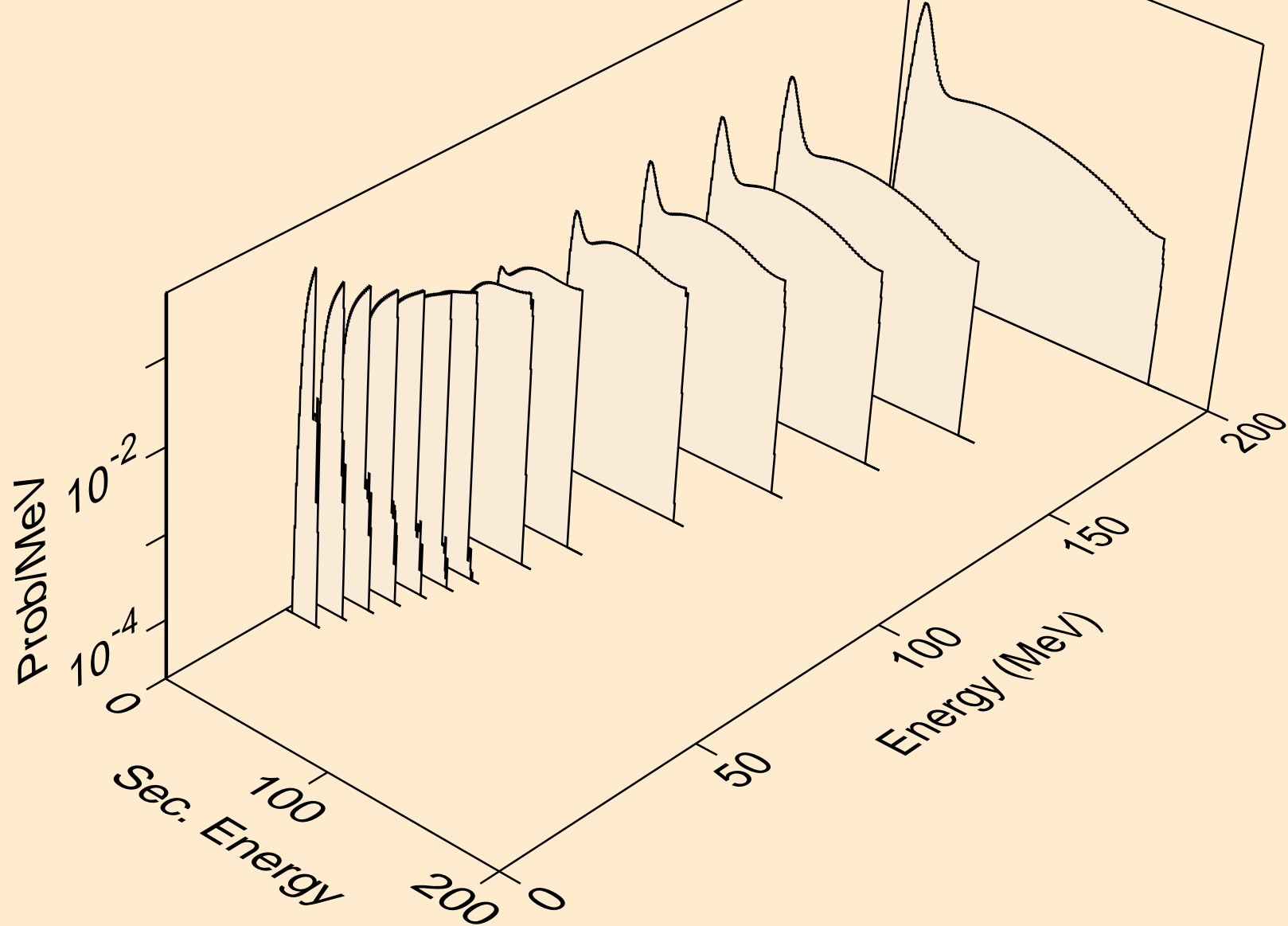
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tritons from (a,t)



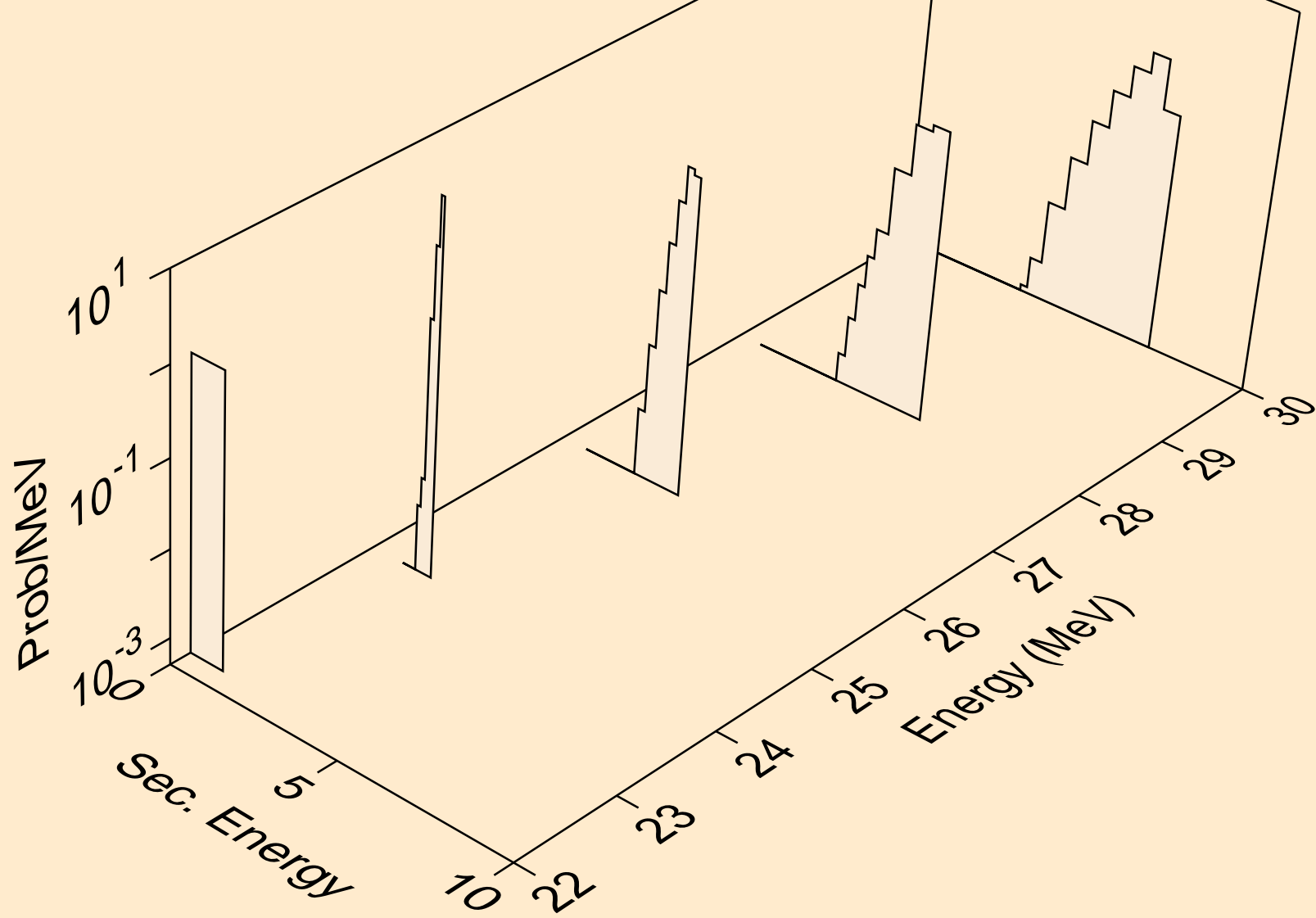
CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CR051 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

