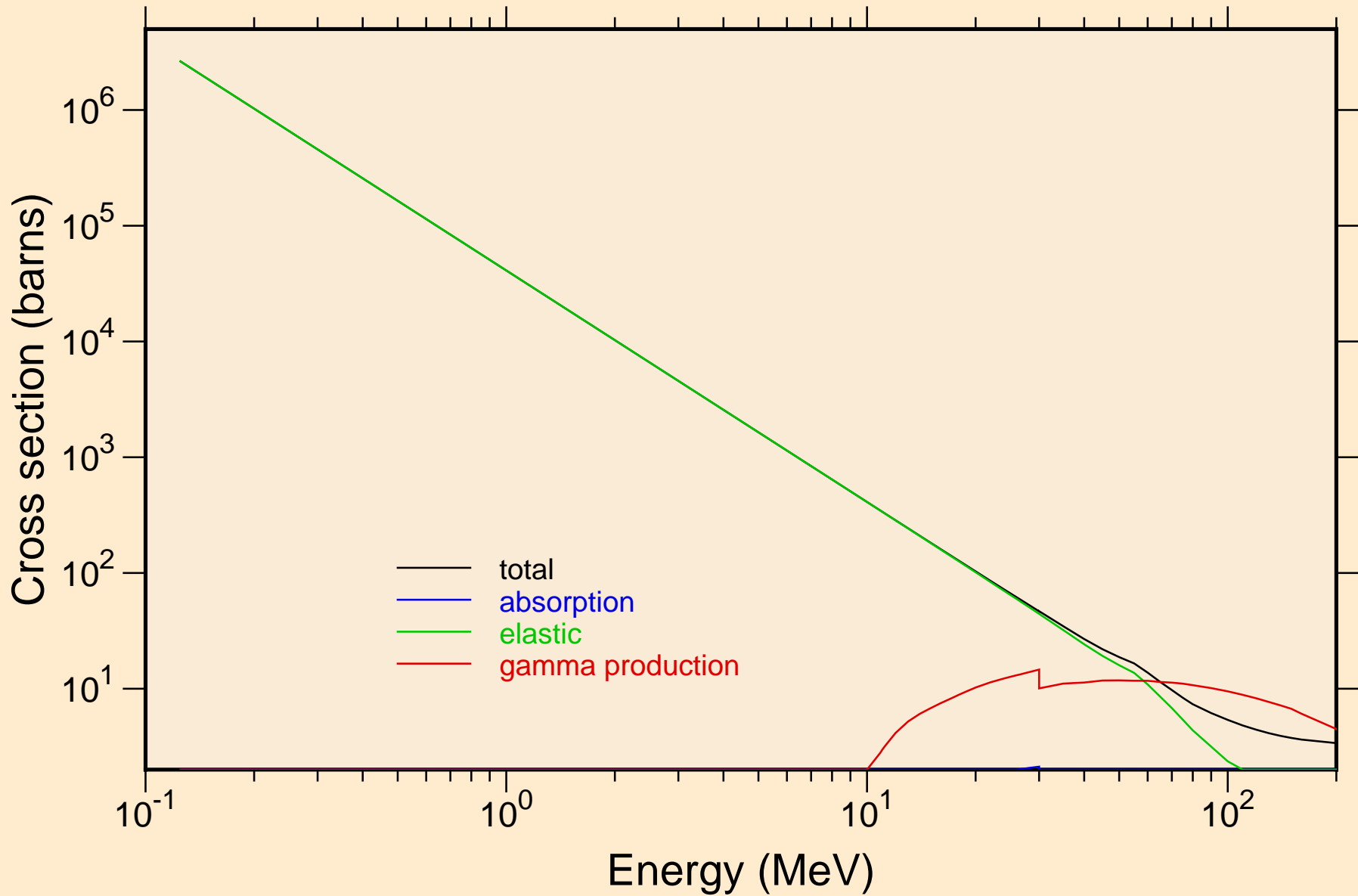
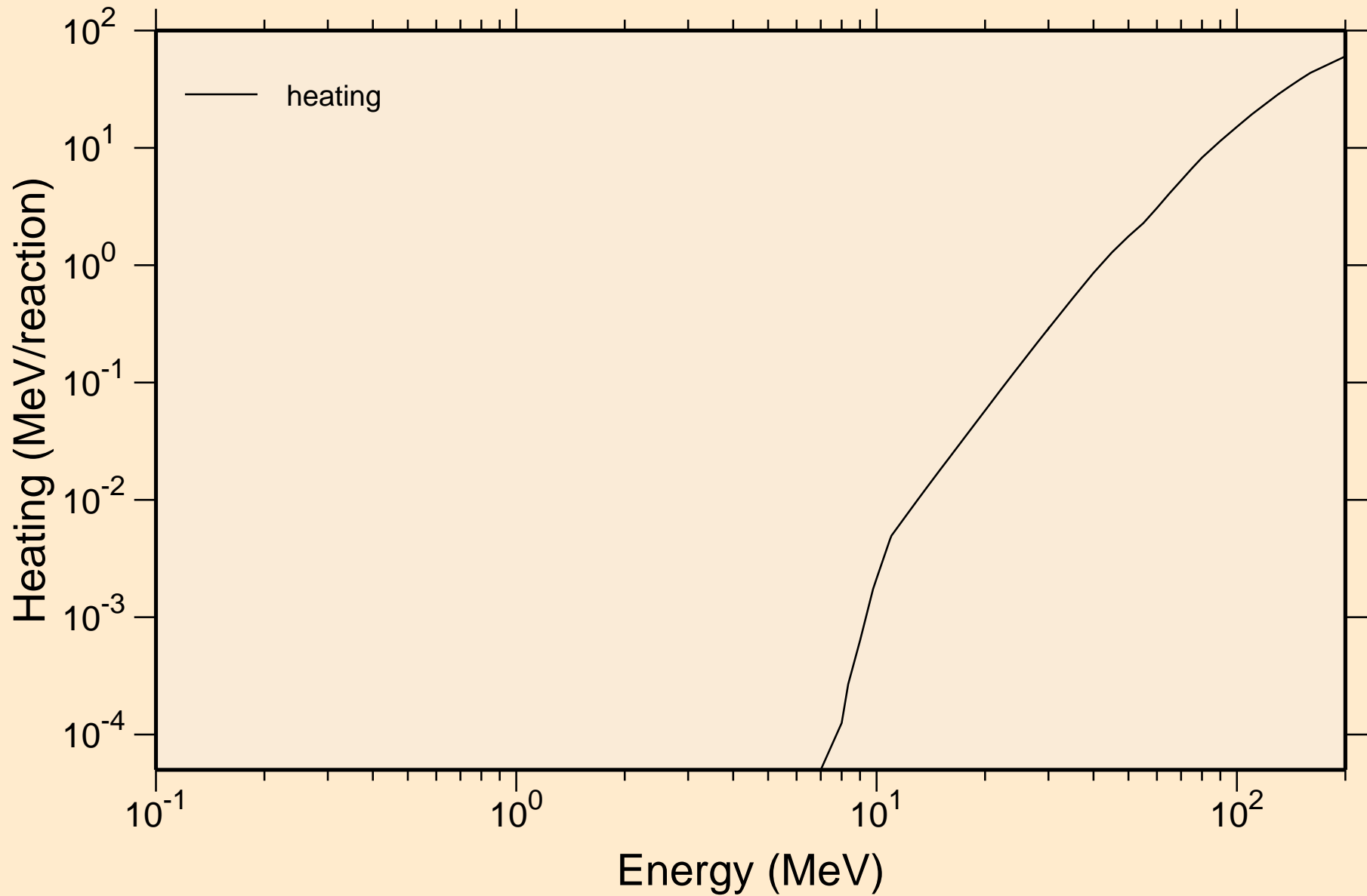


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

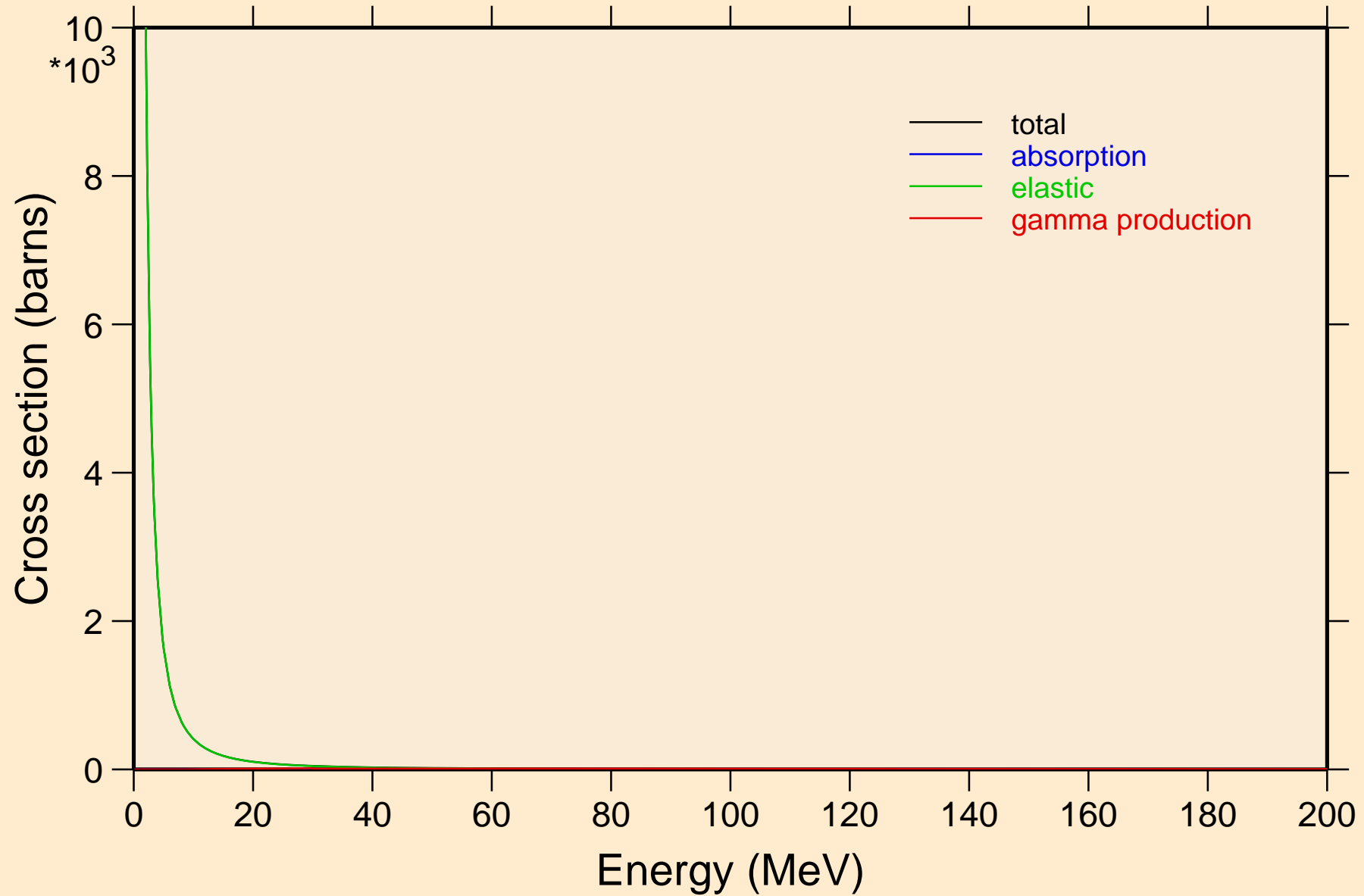


# TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

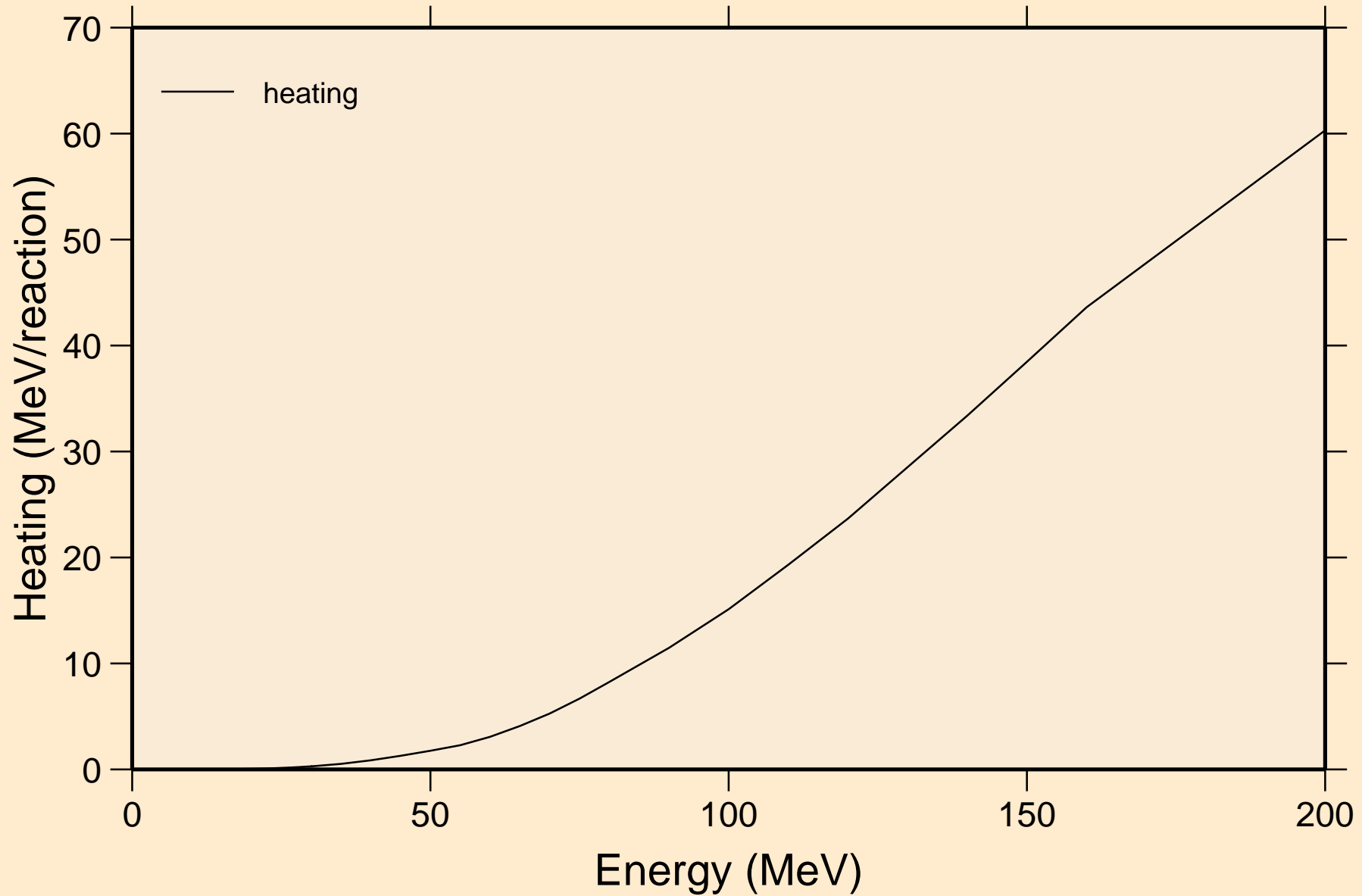


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

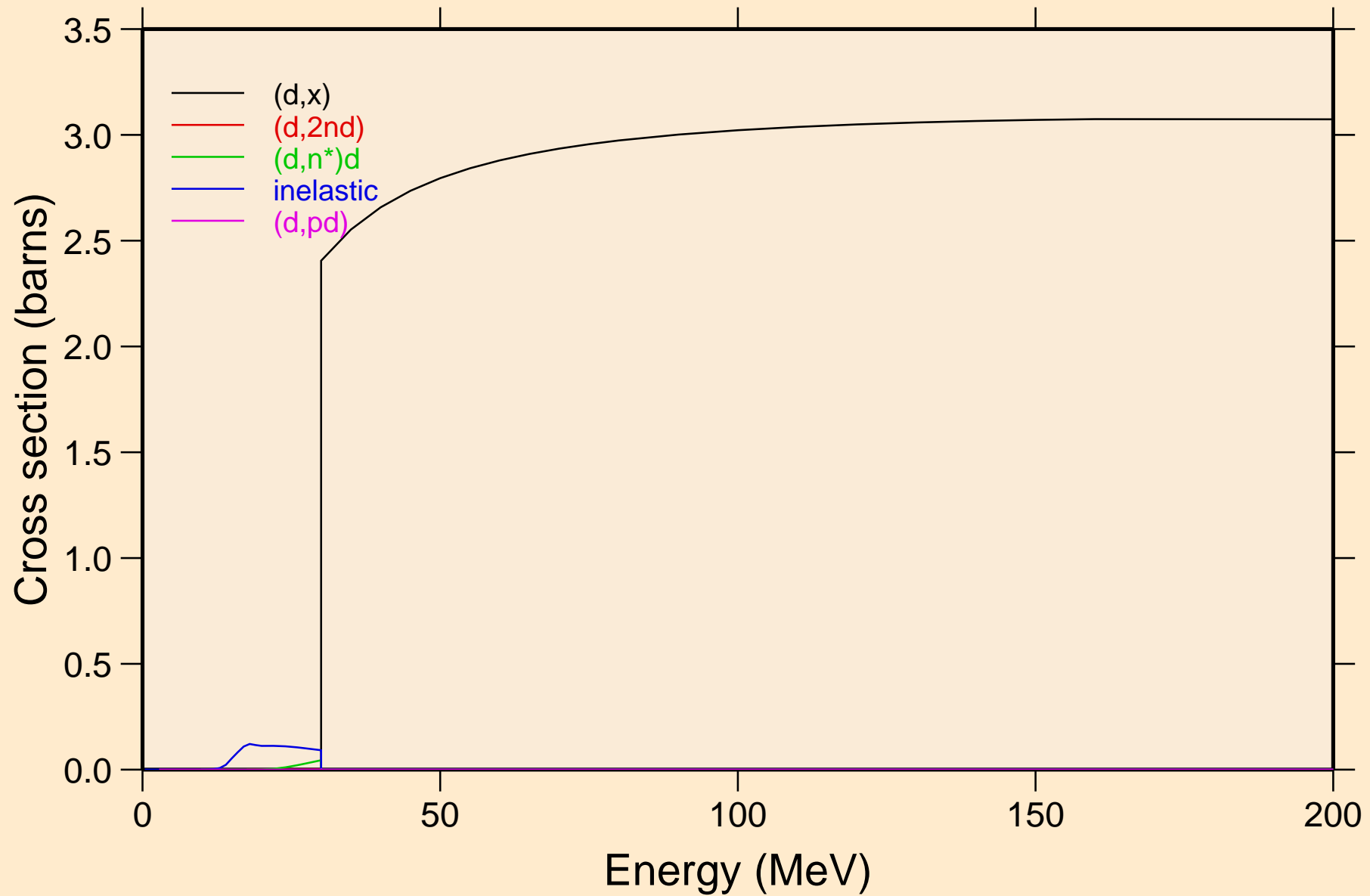


# TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

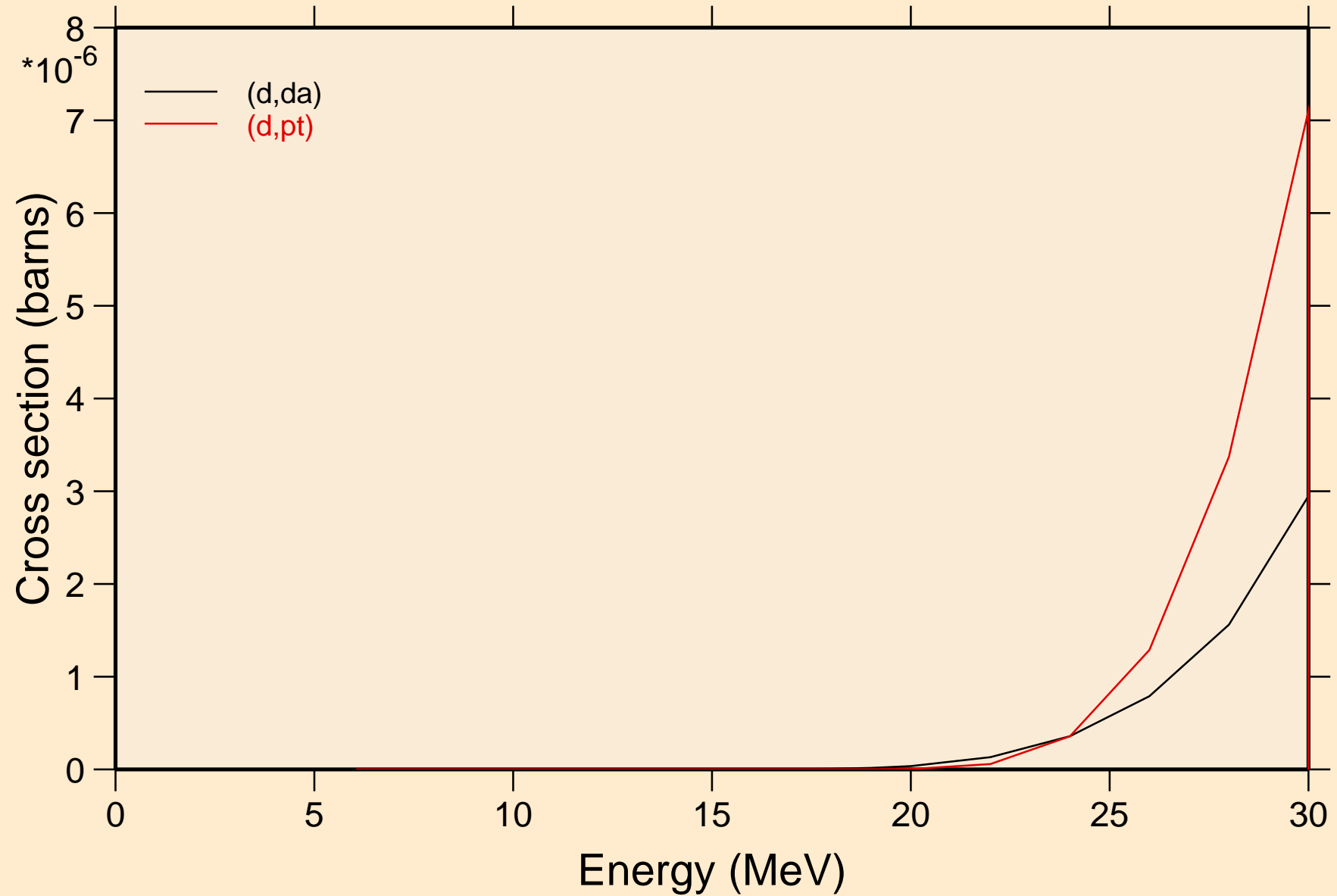
## Heating



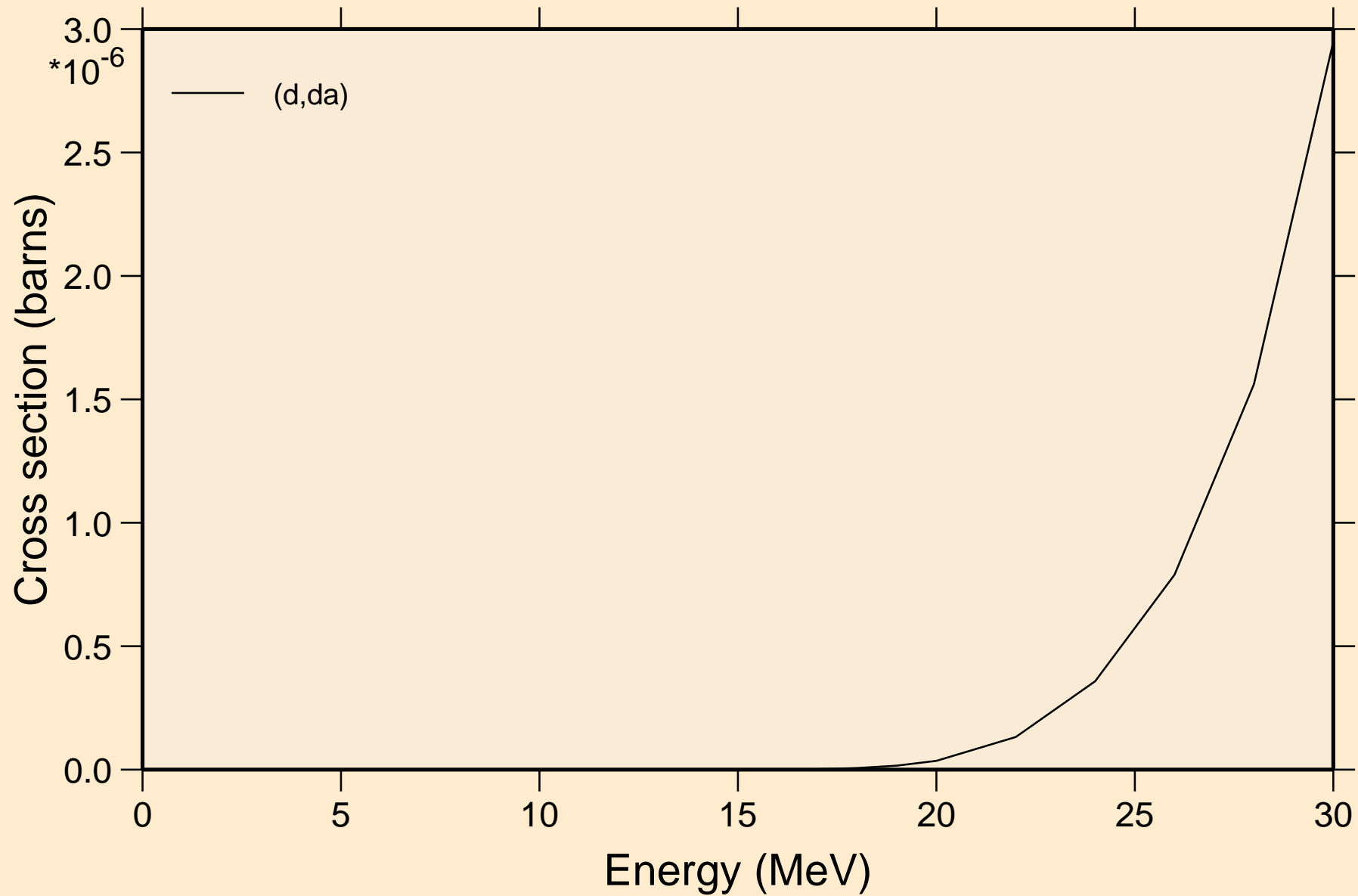
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



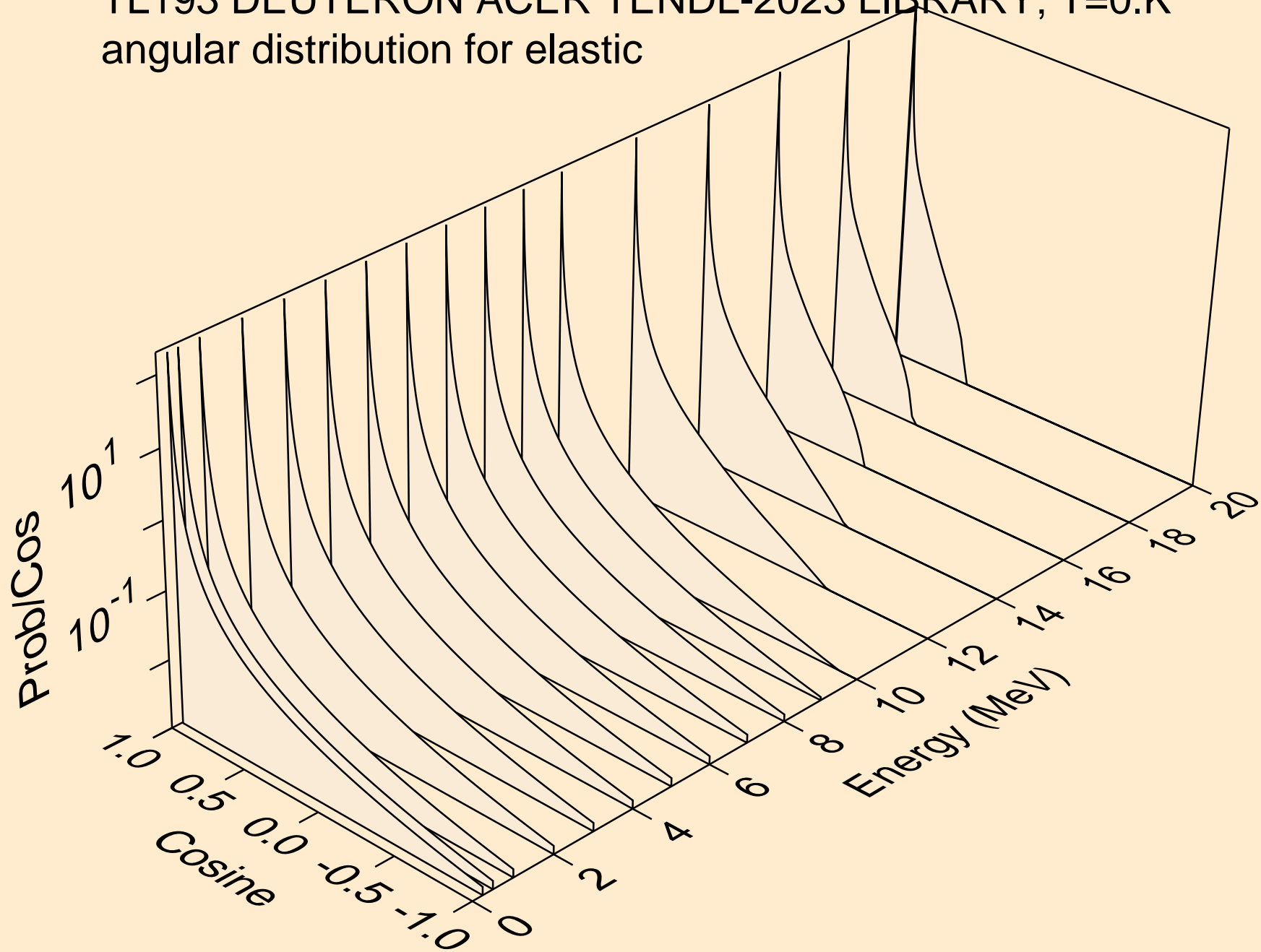
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

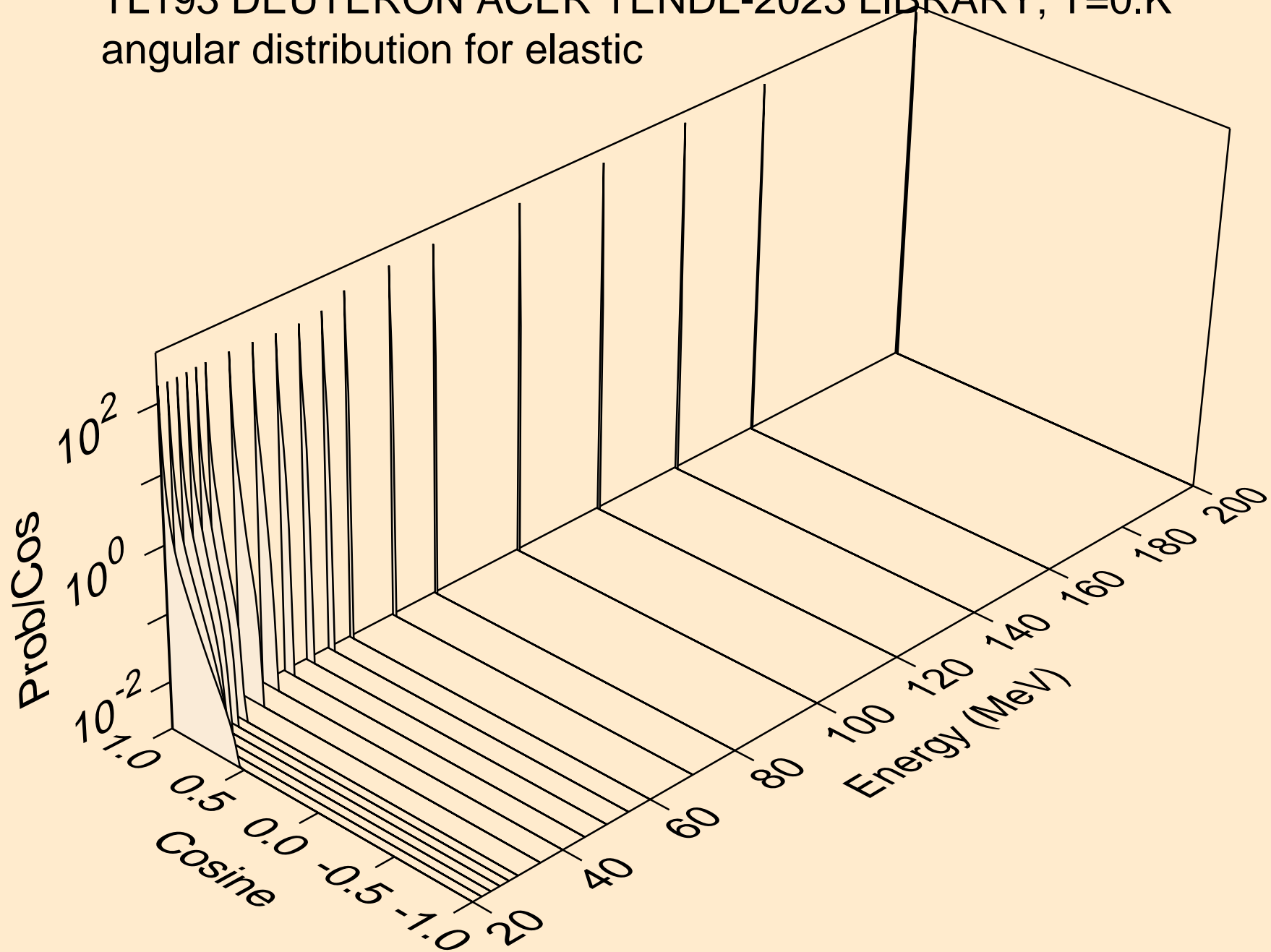


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

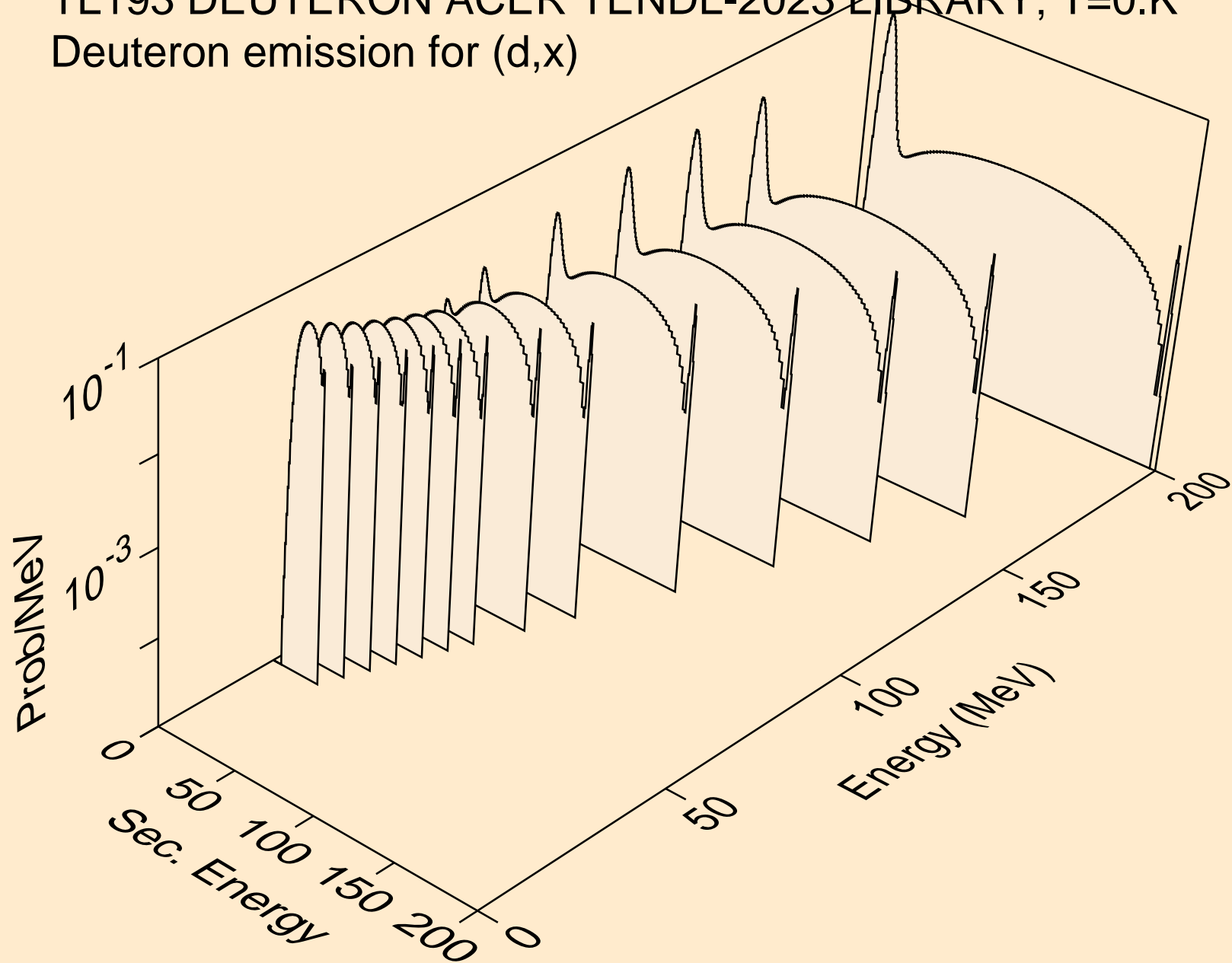




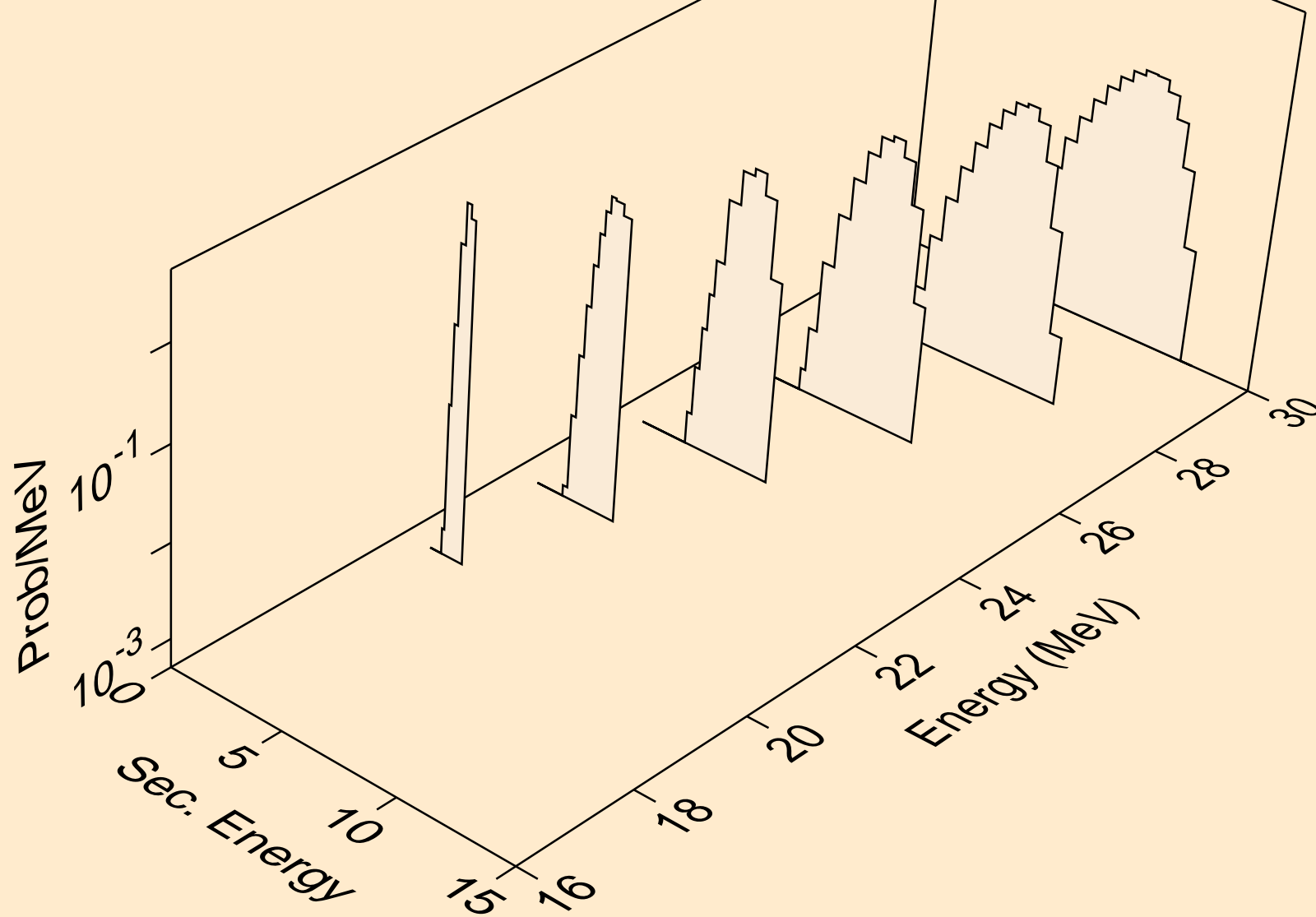
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



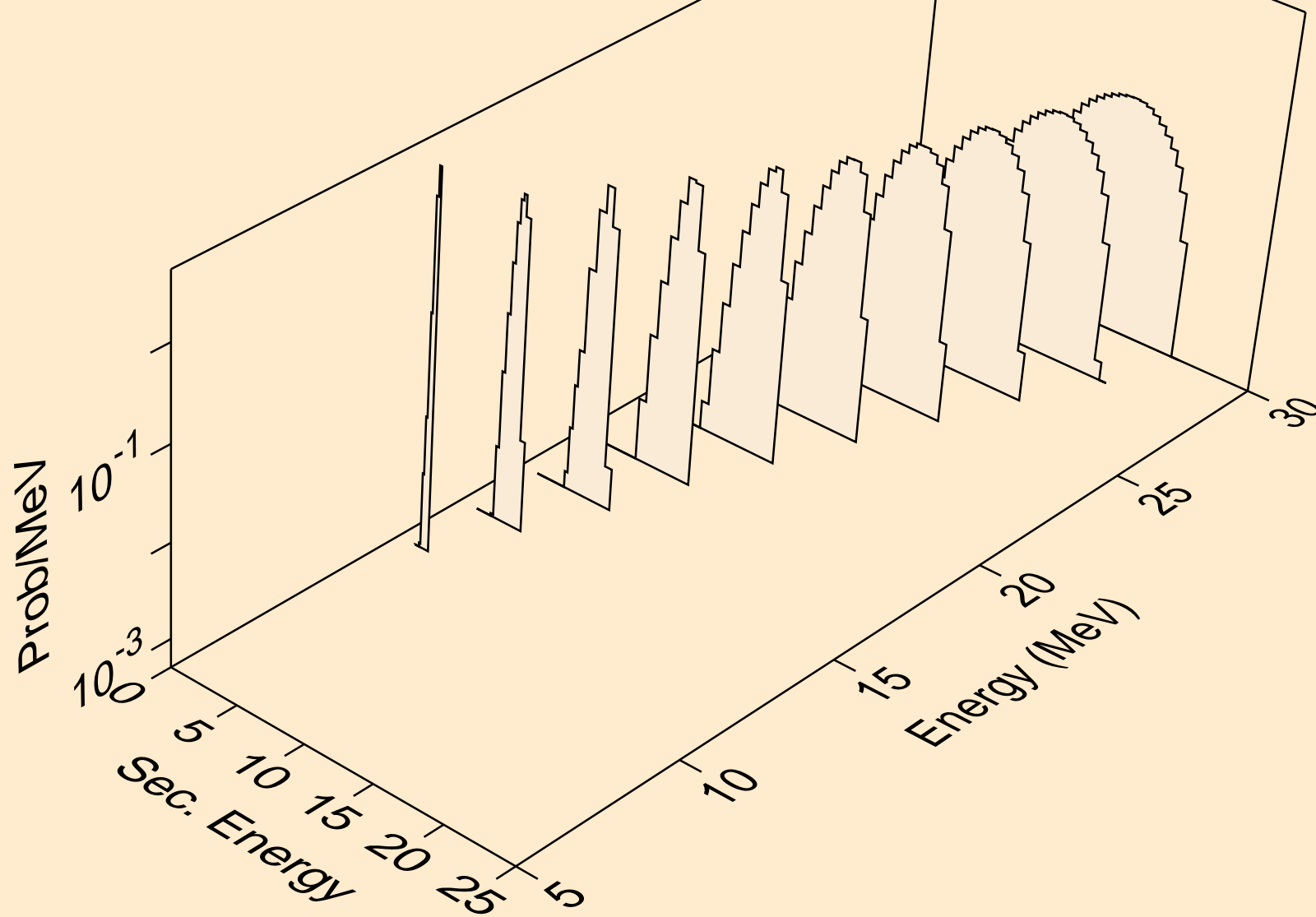
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



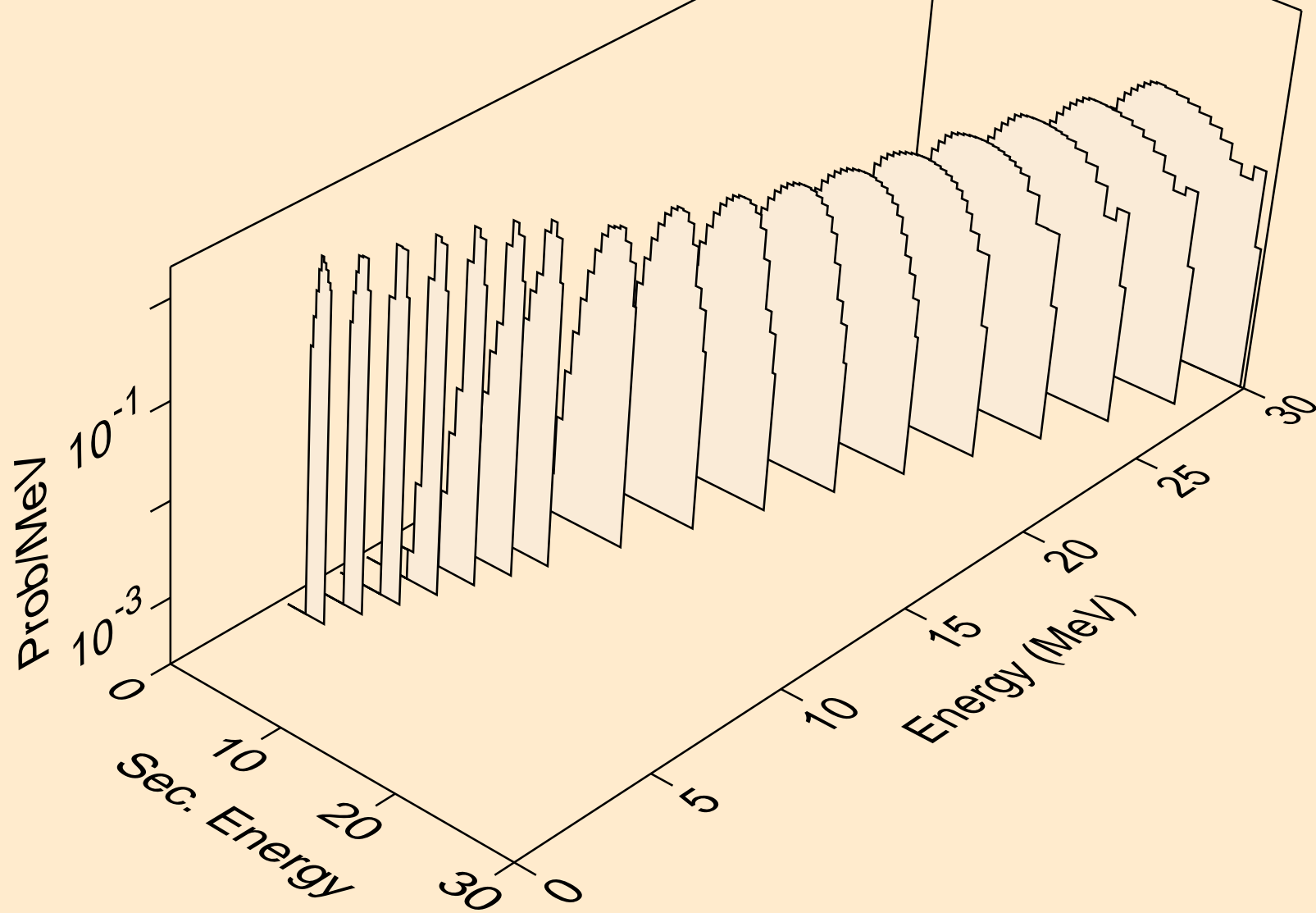
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



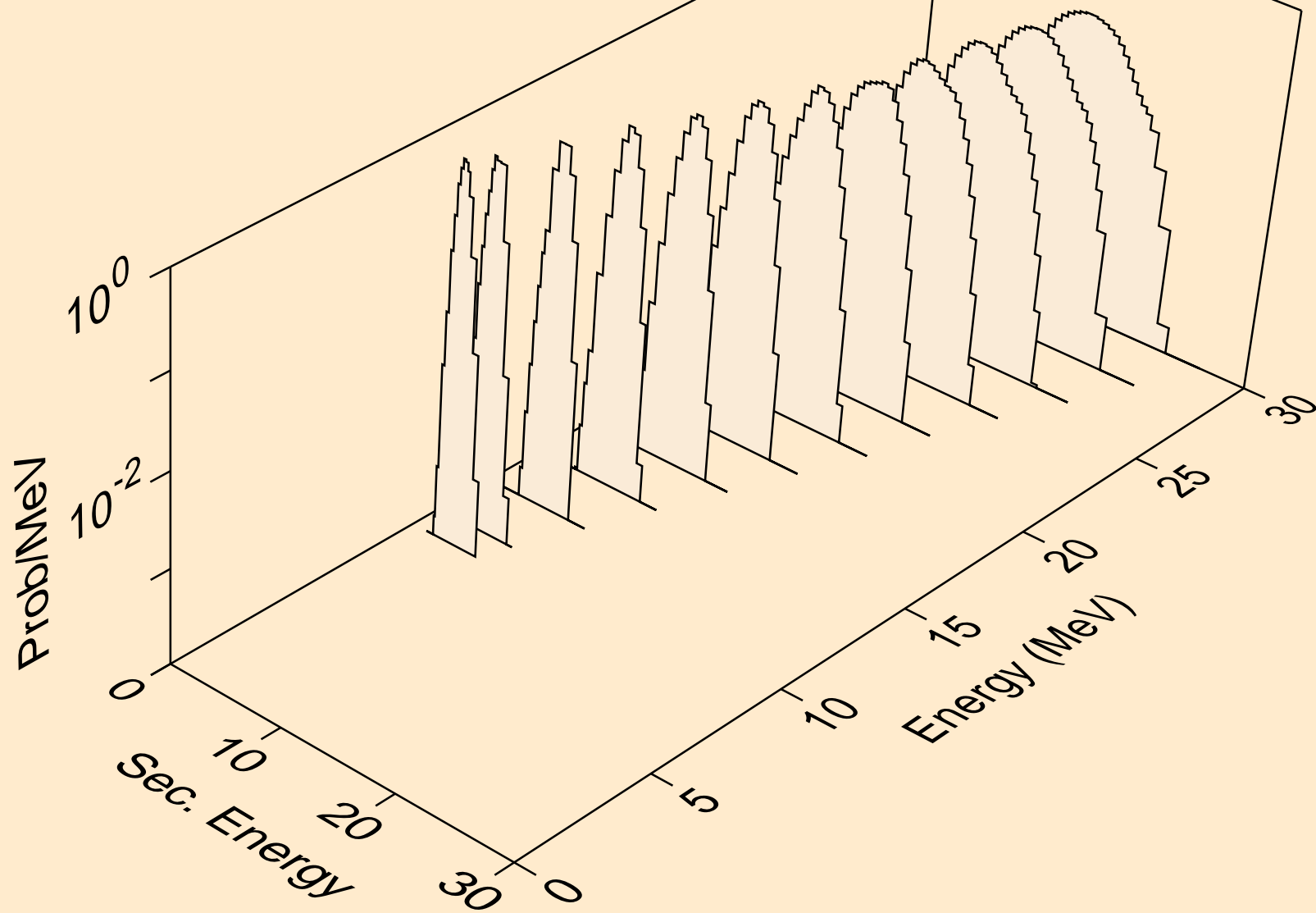
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



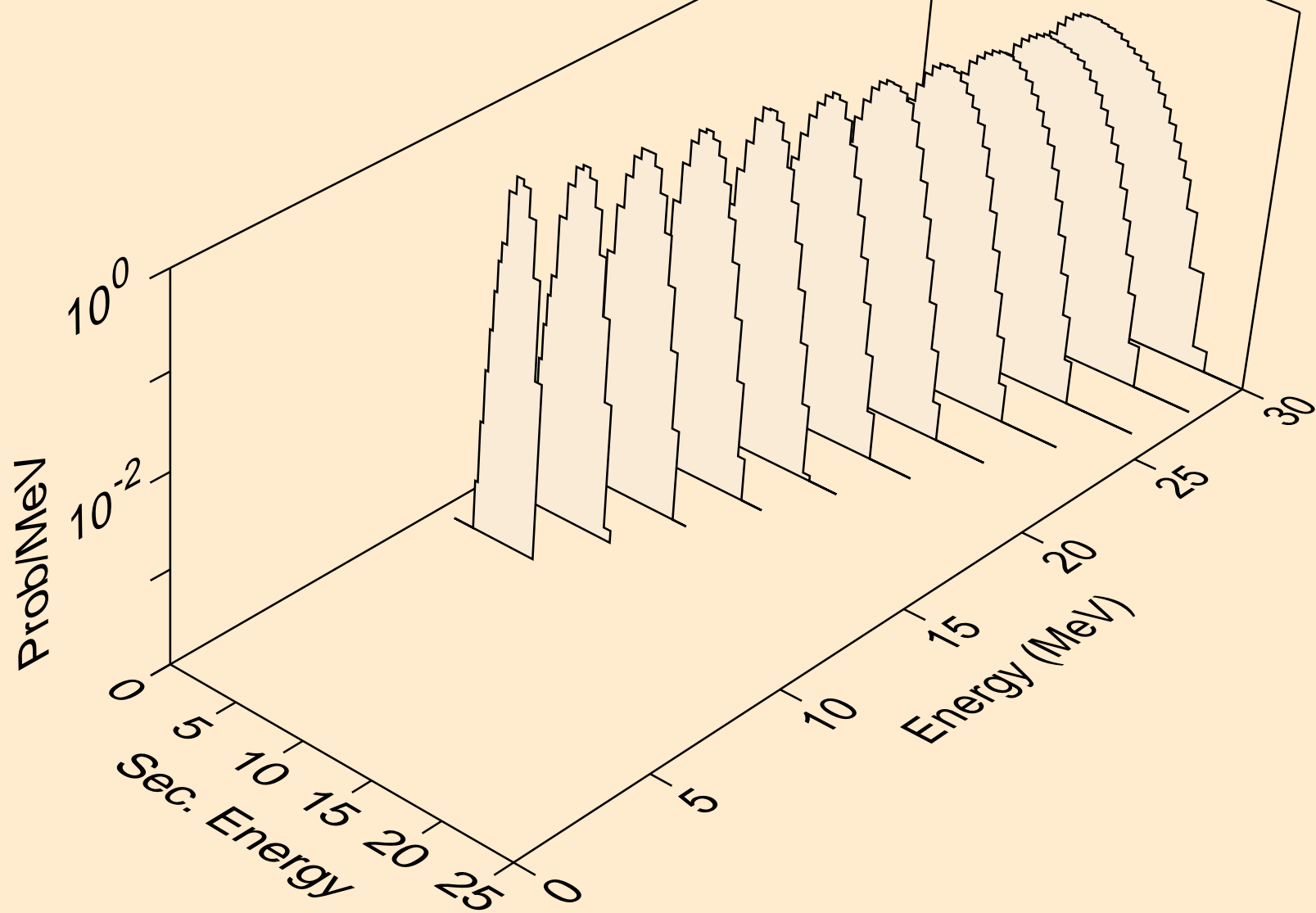
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



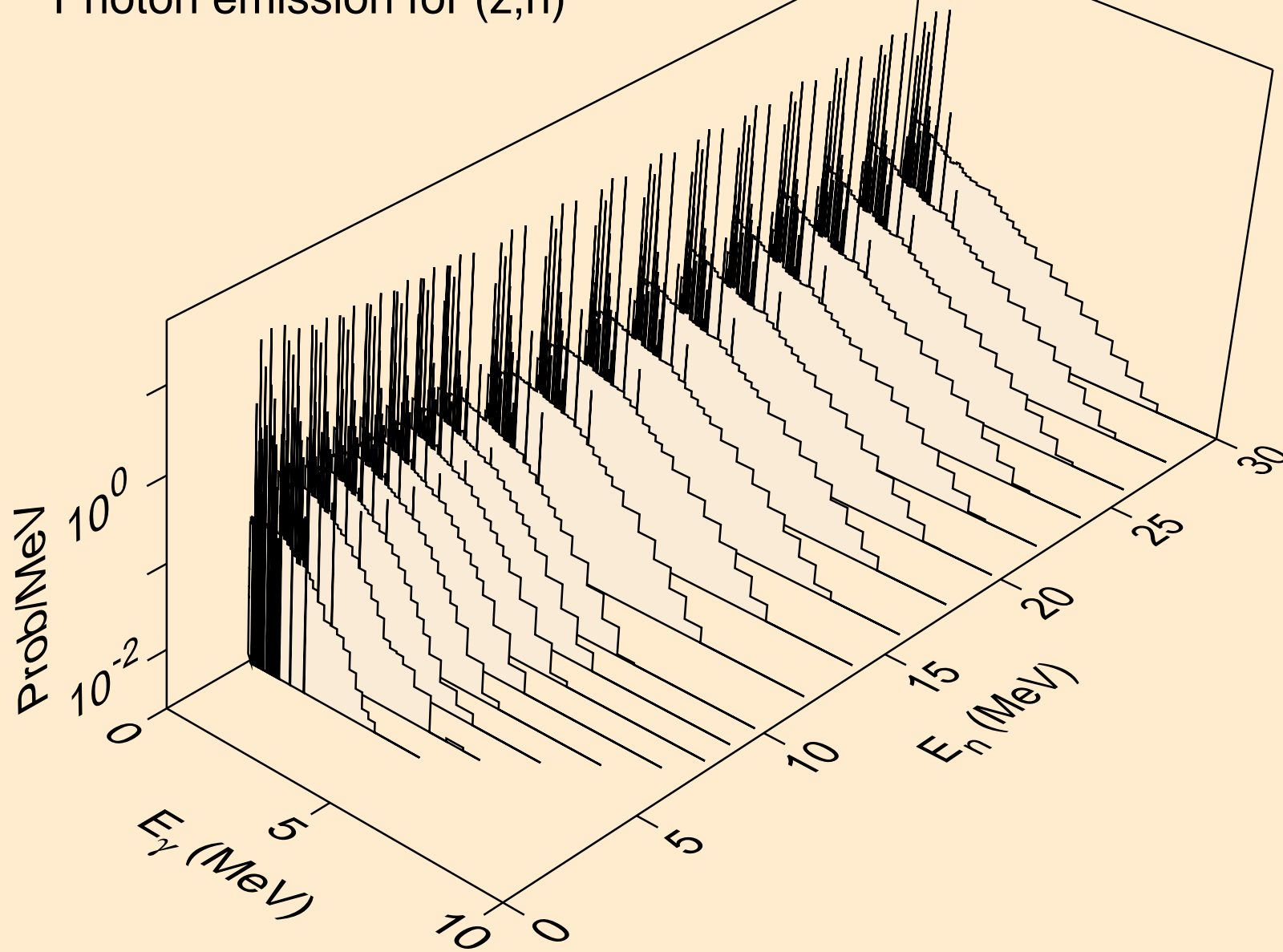
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

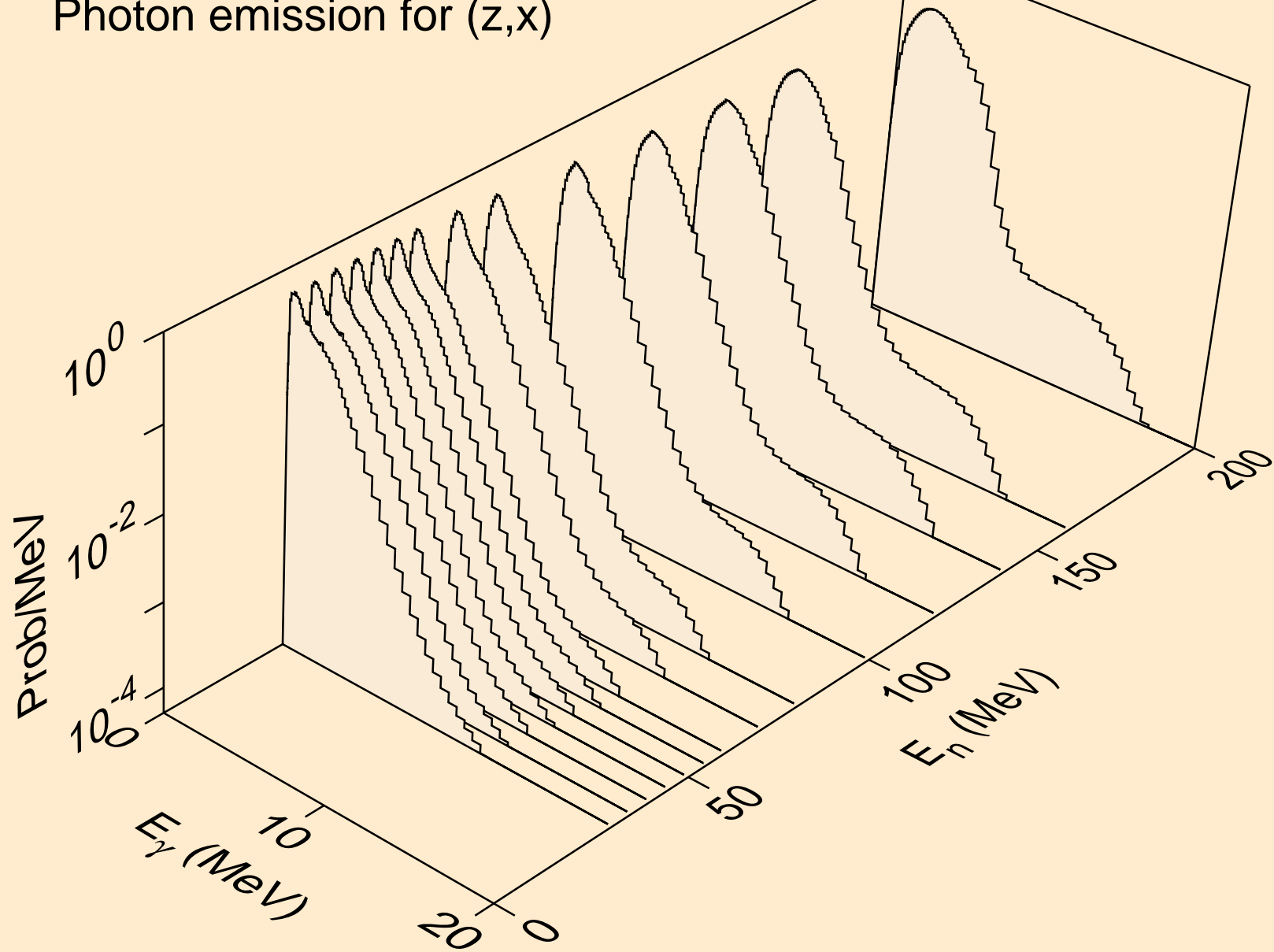


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

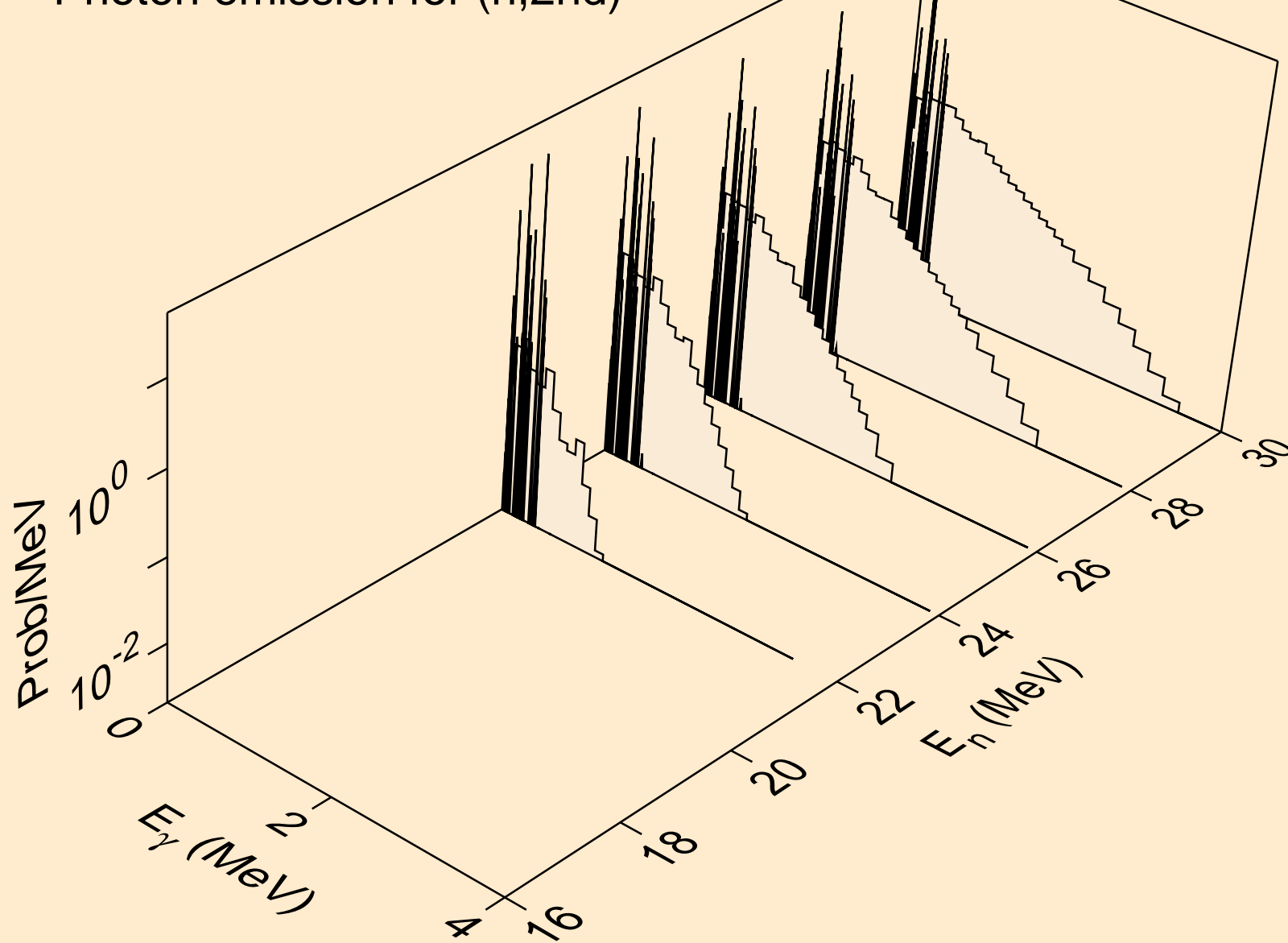




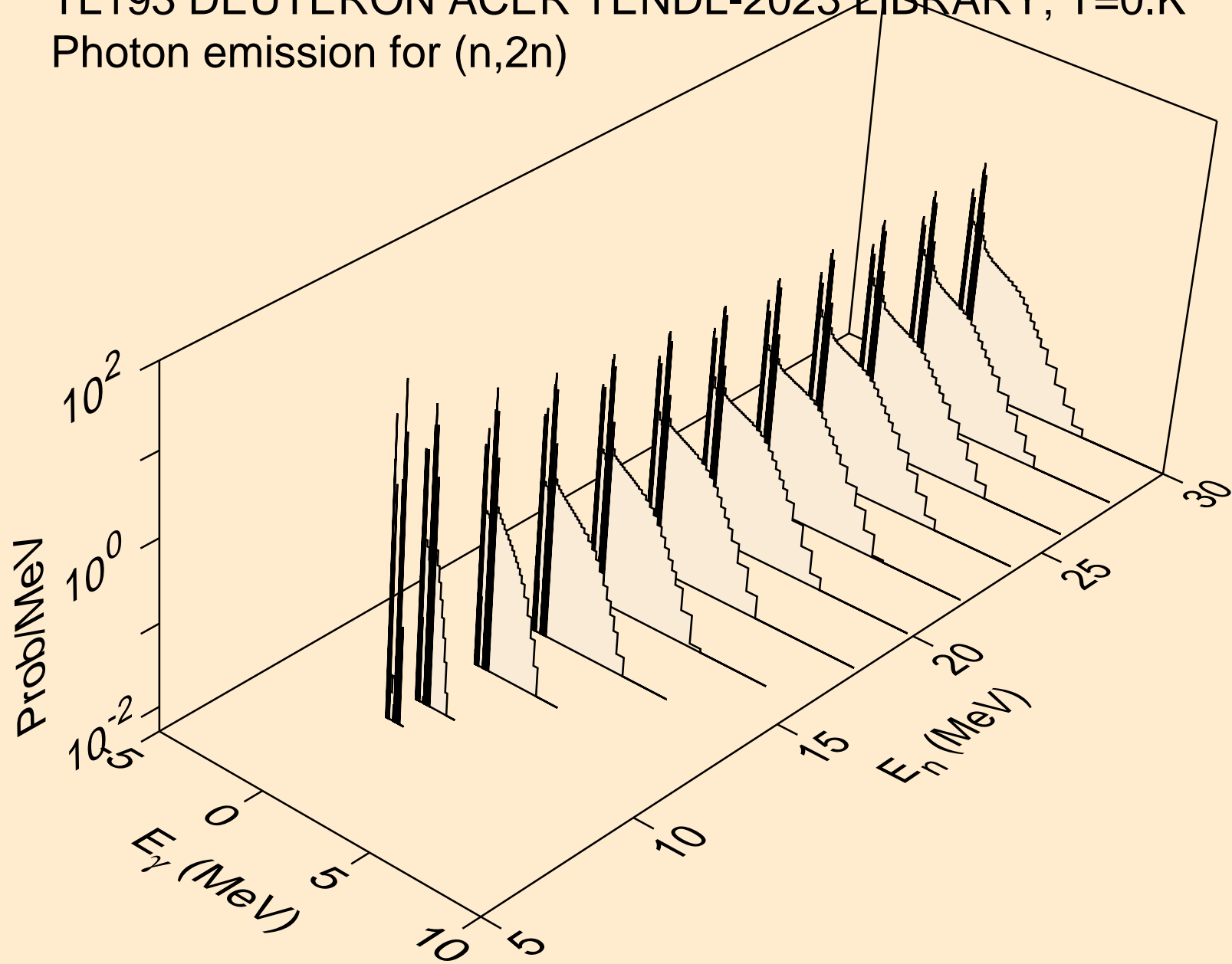
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



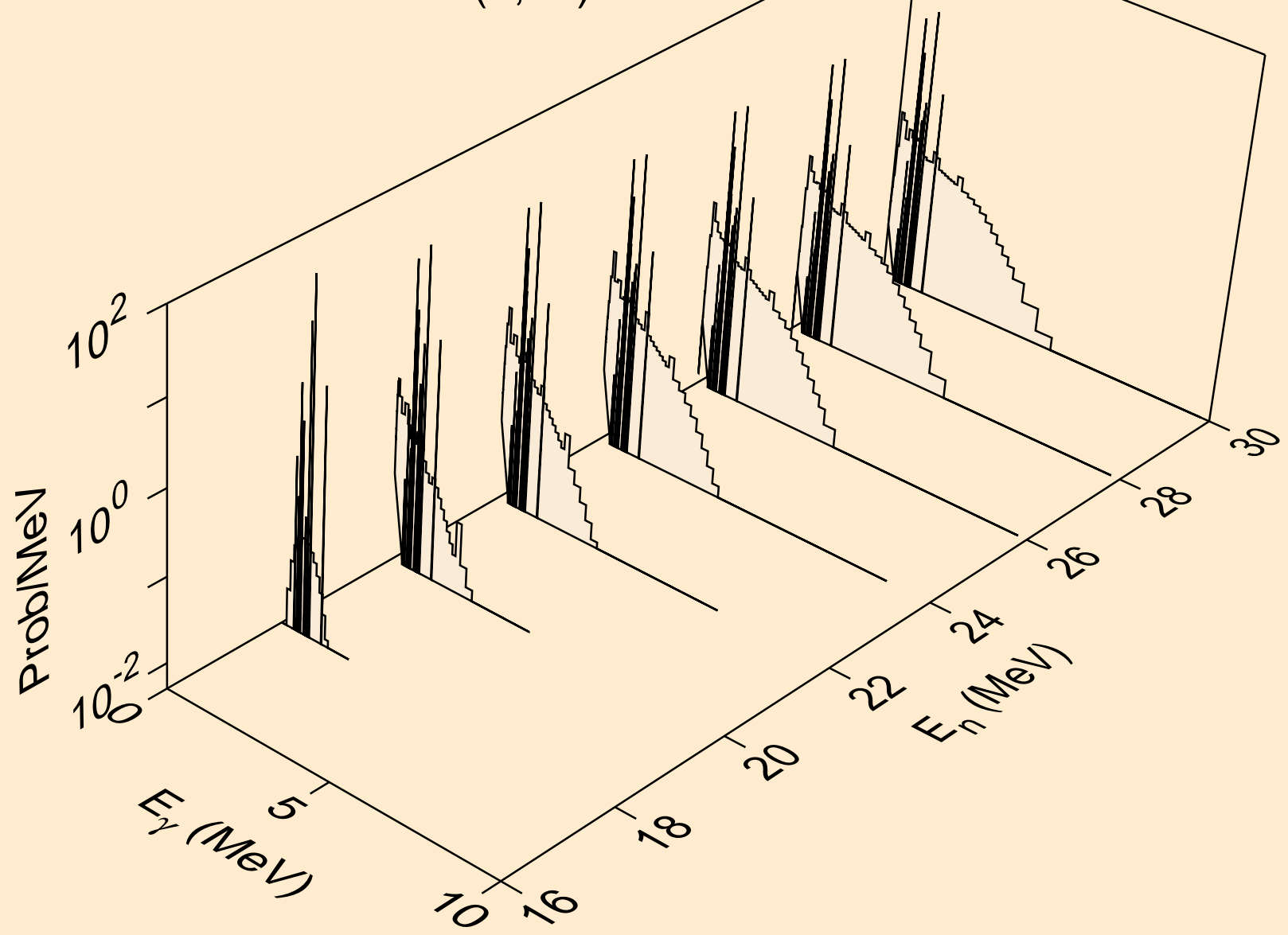
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



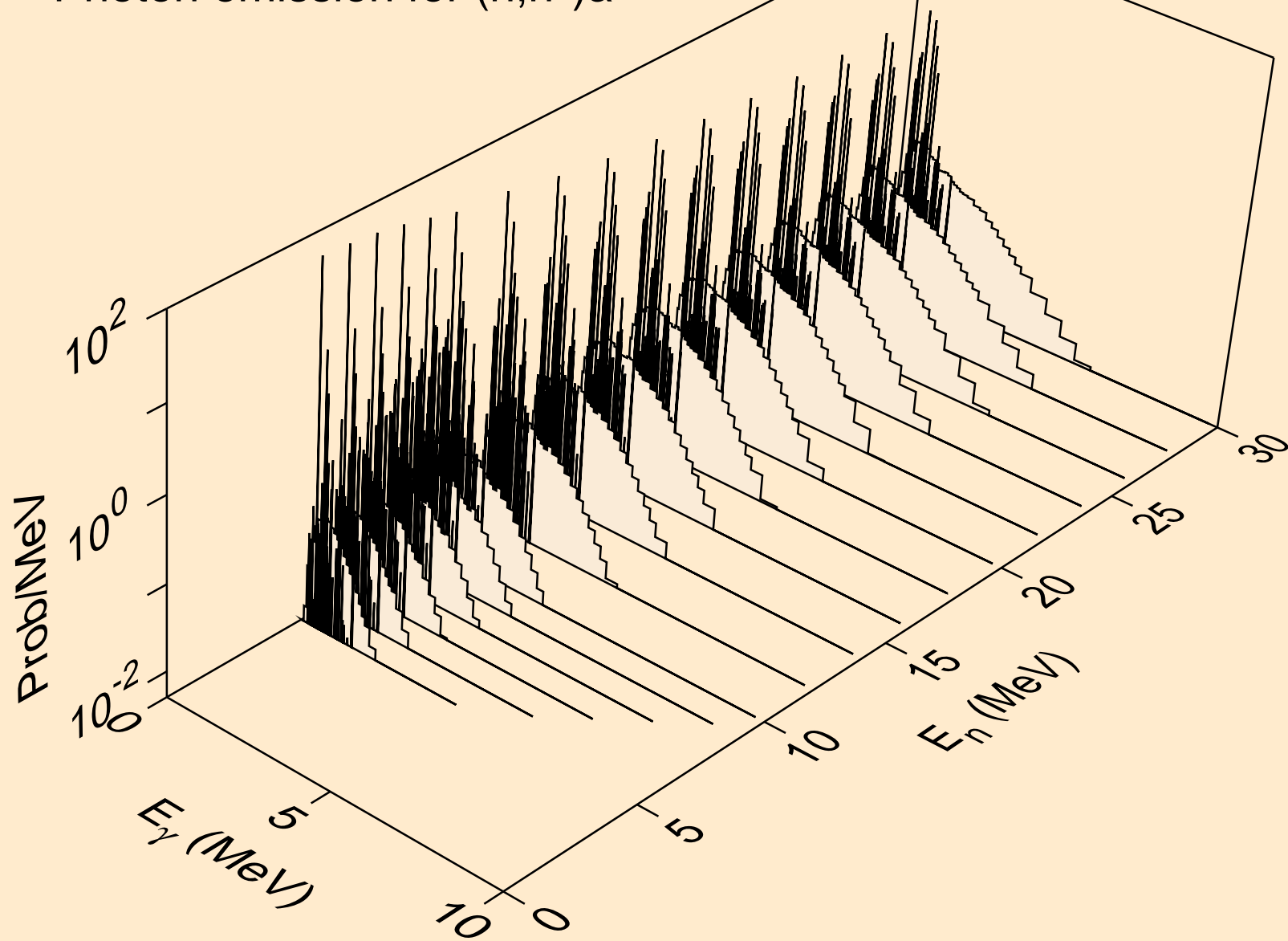
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Photon emission for (n,2n)



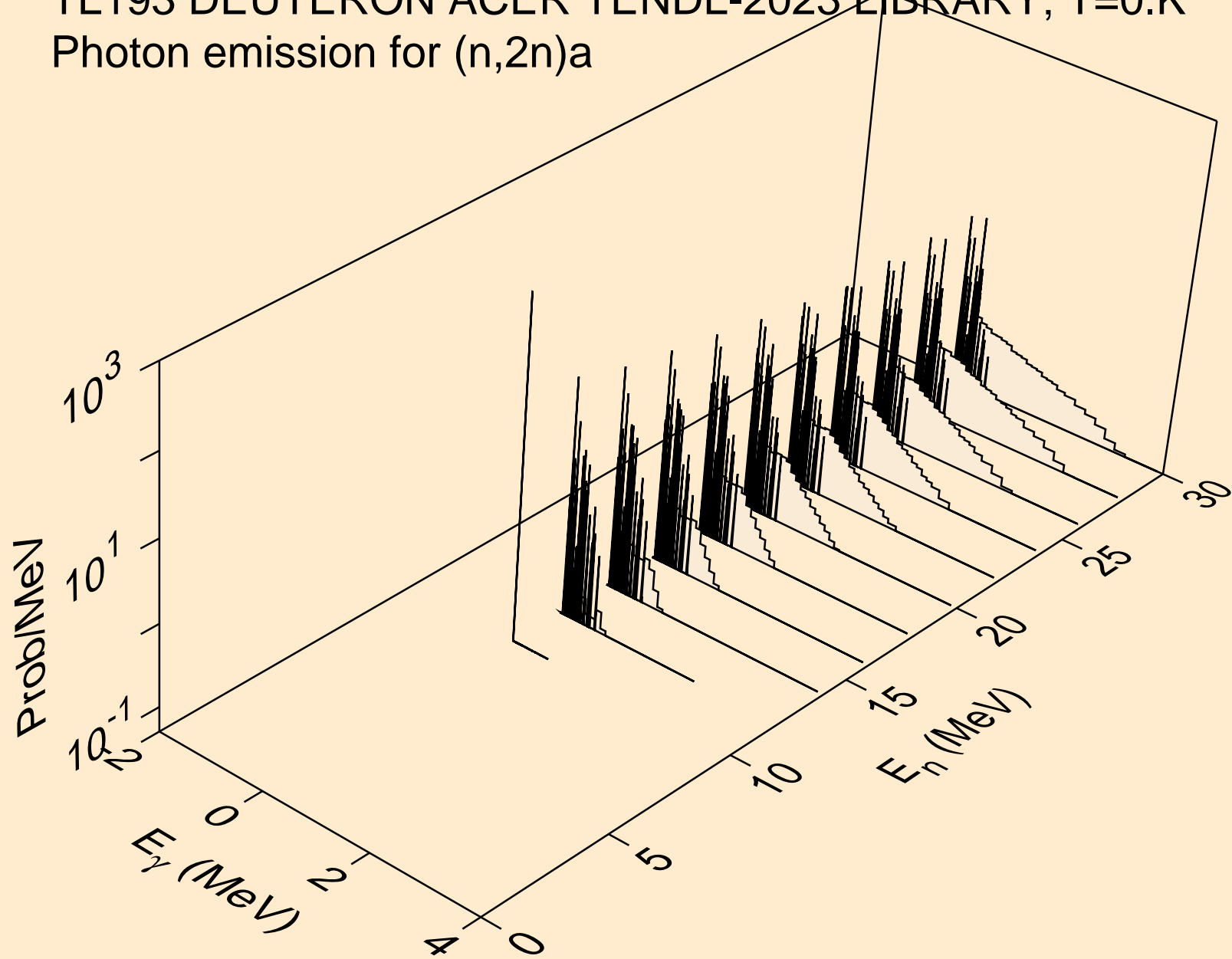
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



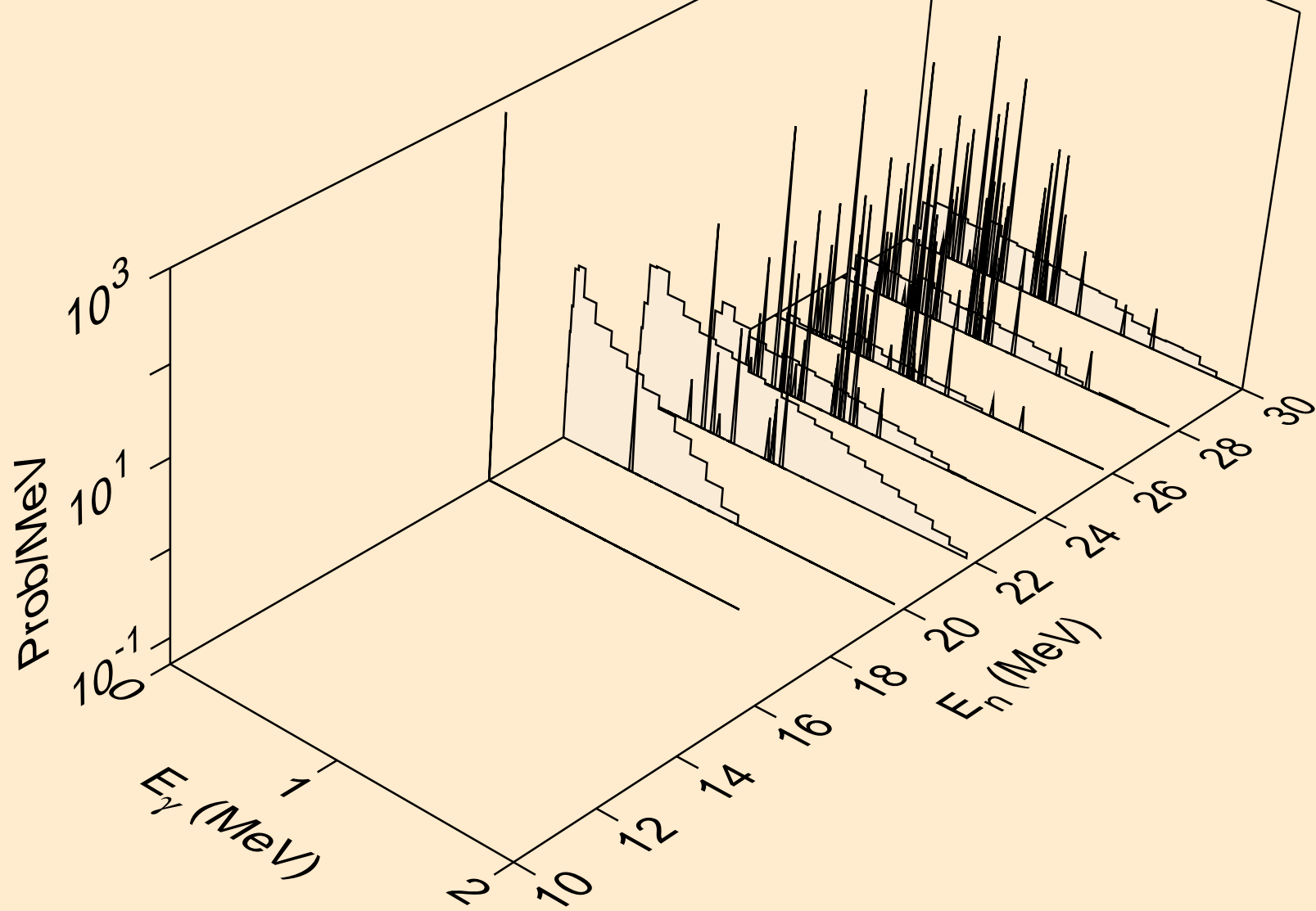
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



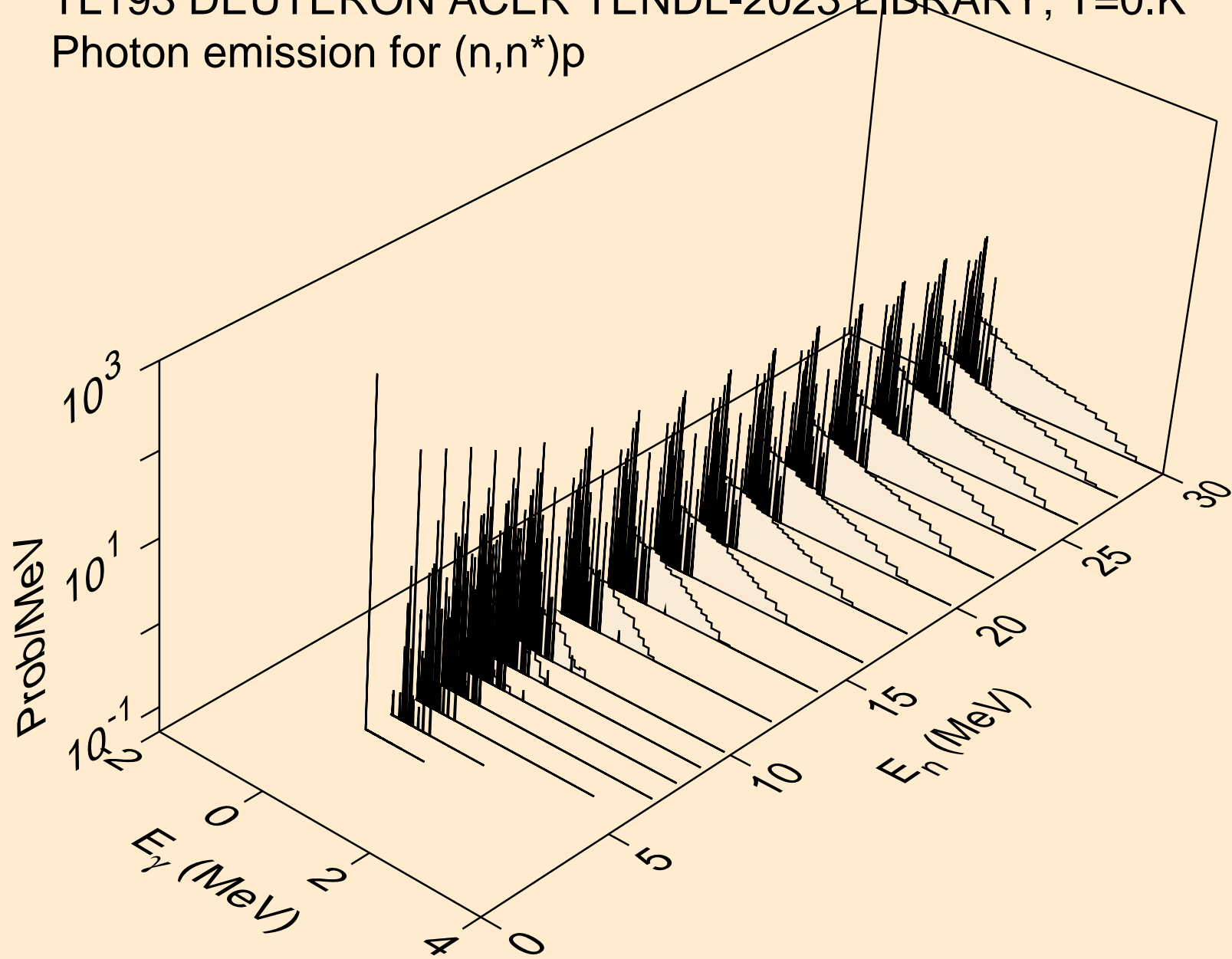
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

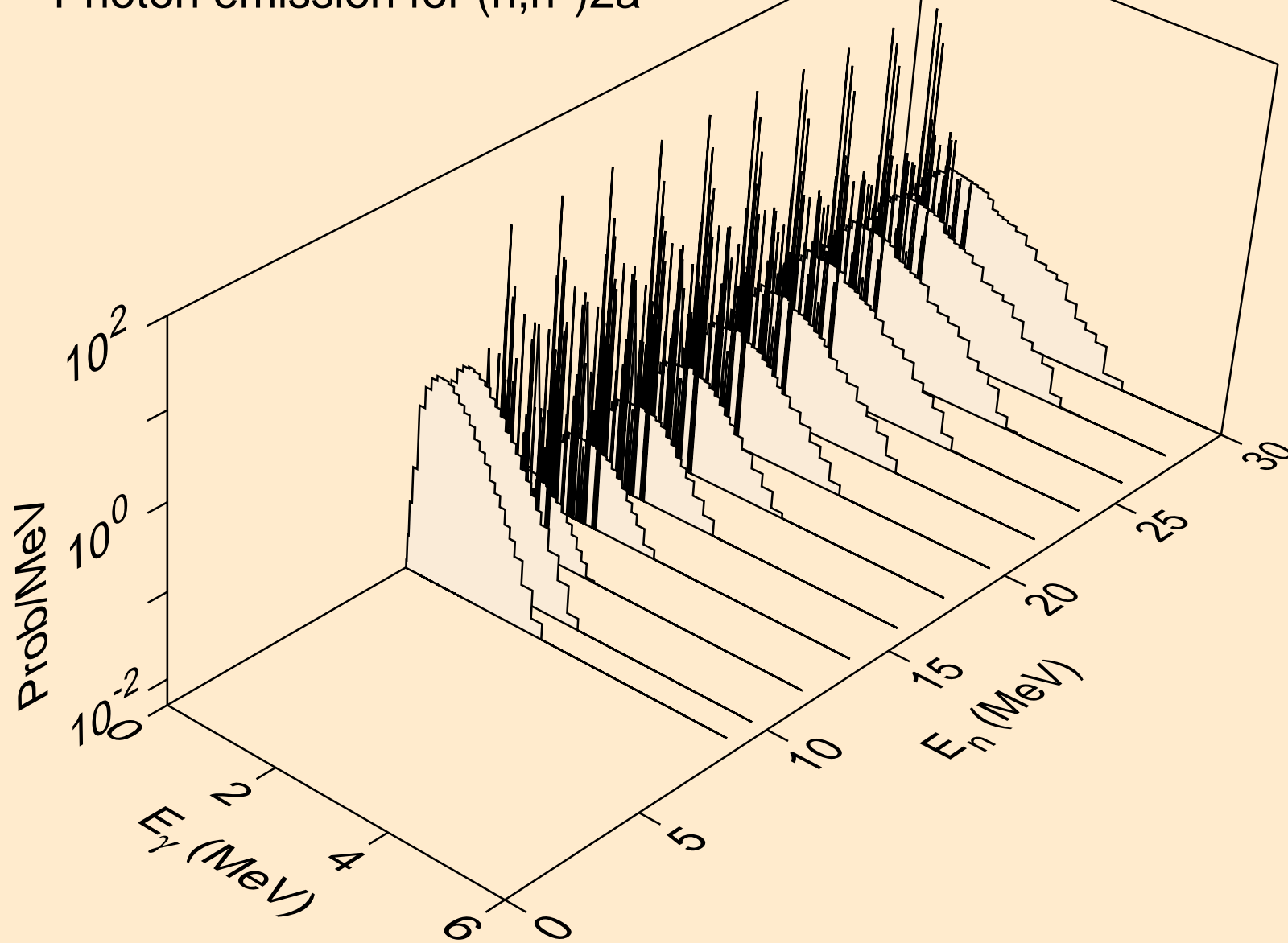


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

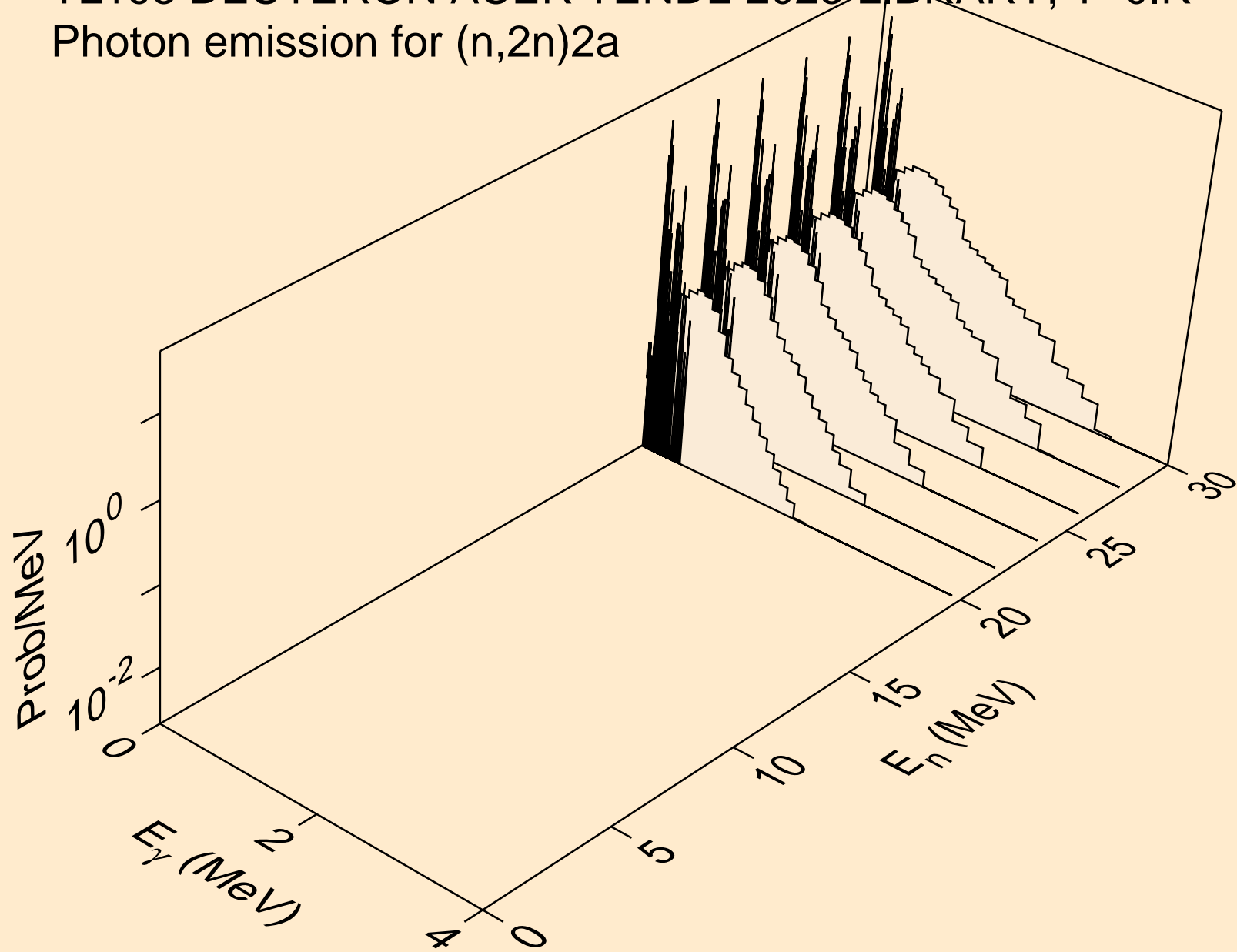




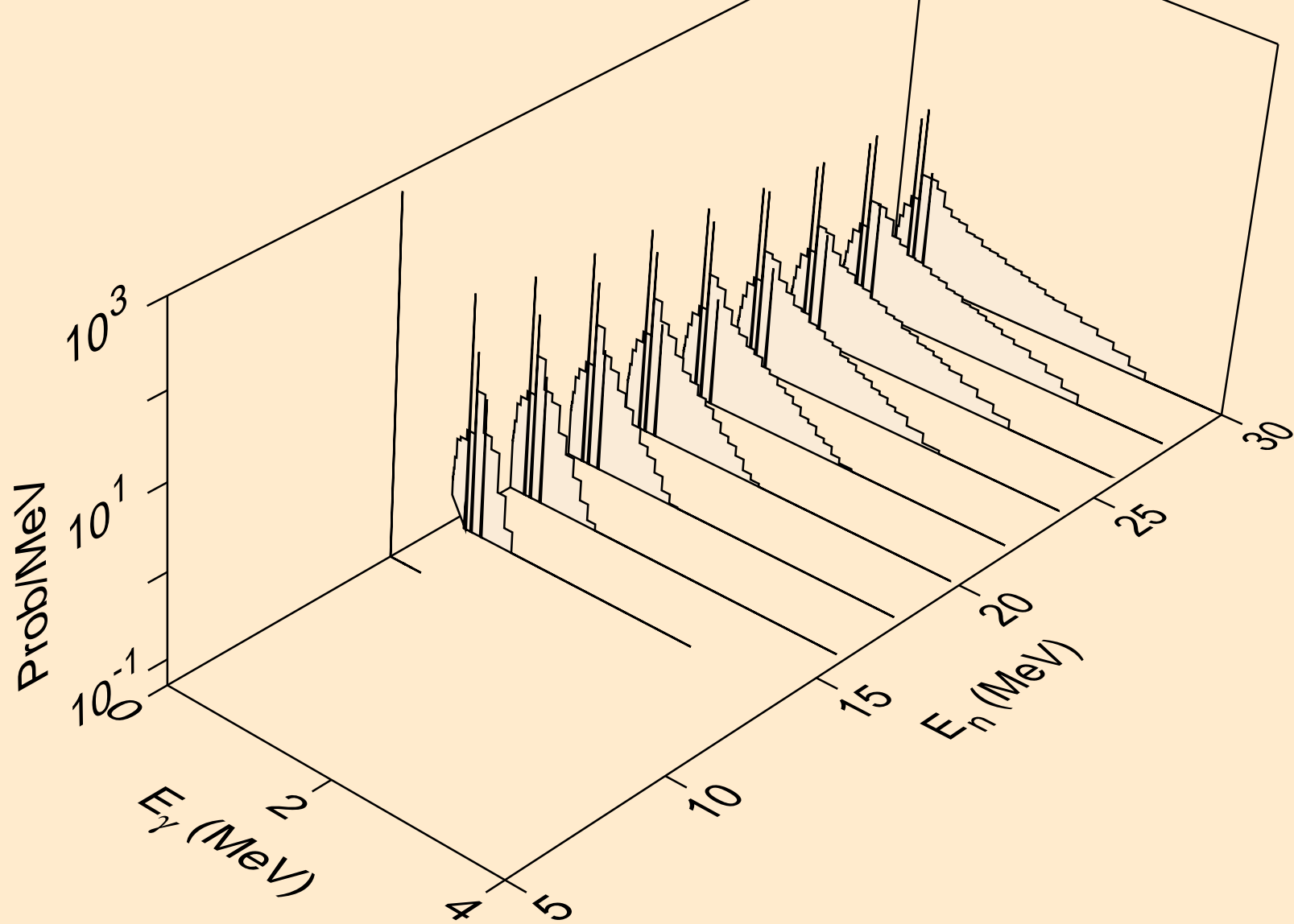
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



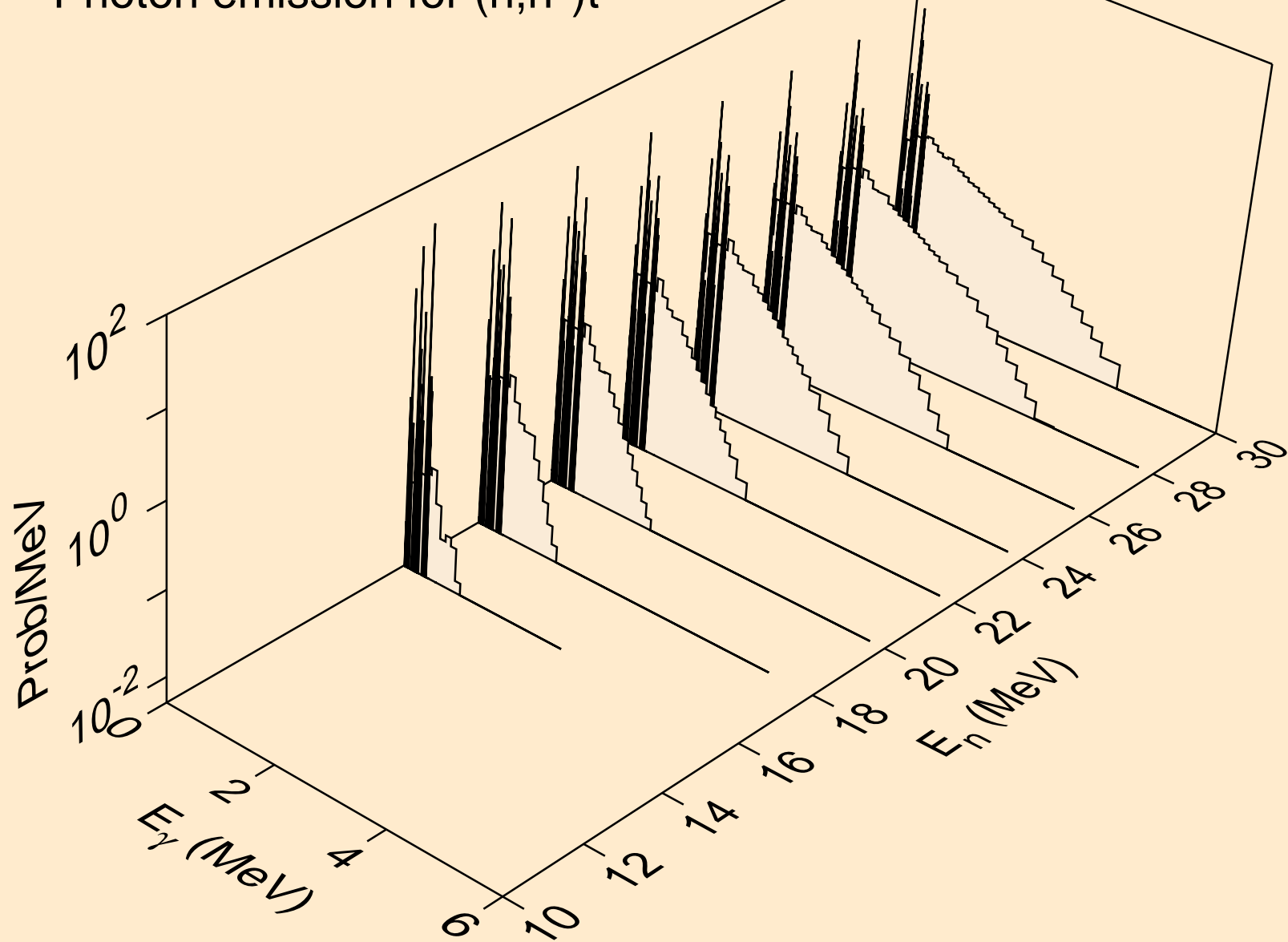
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Photon emission for (n,2n)2a



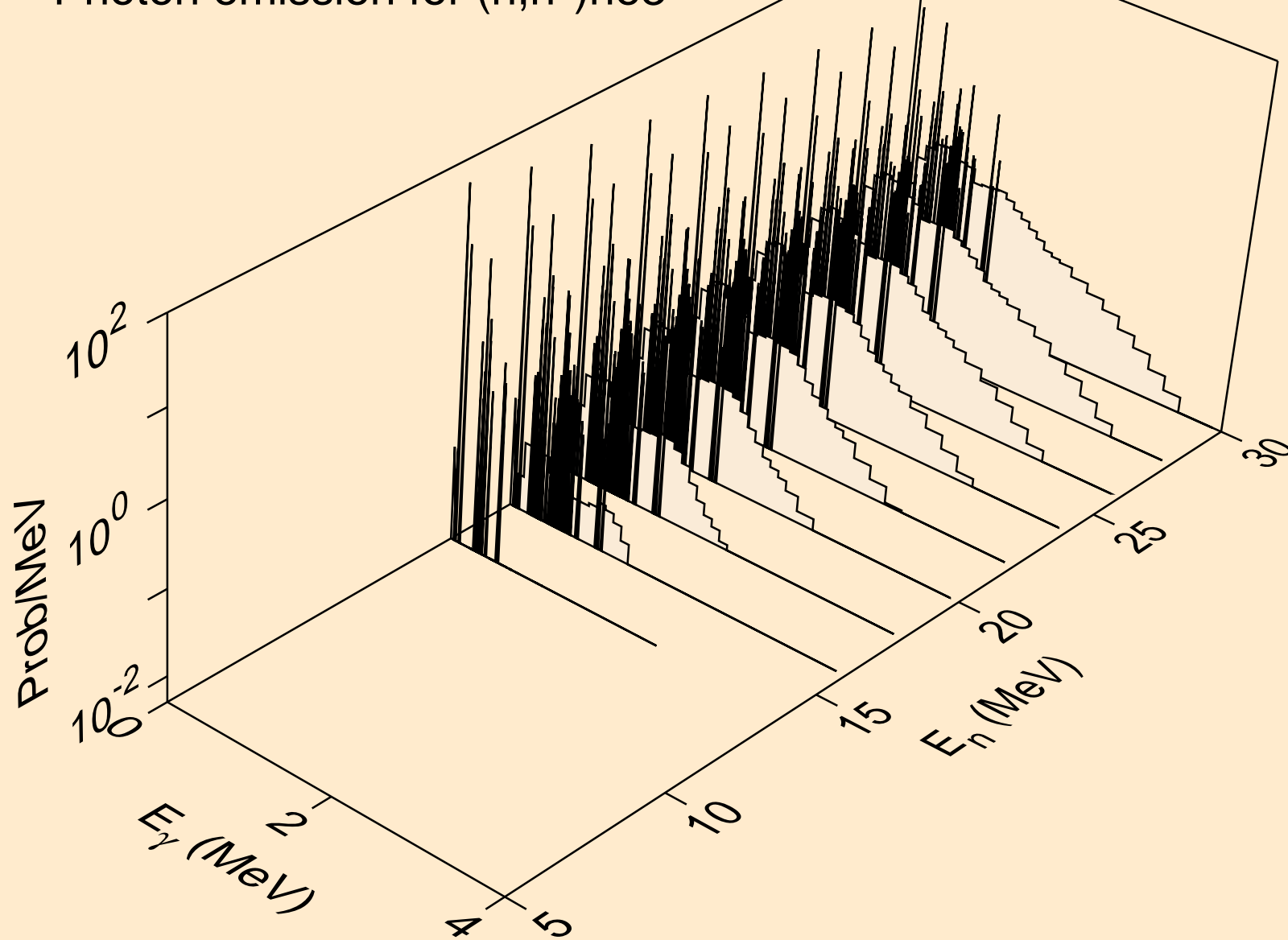
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



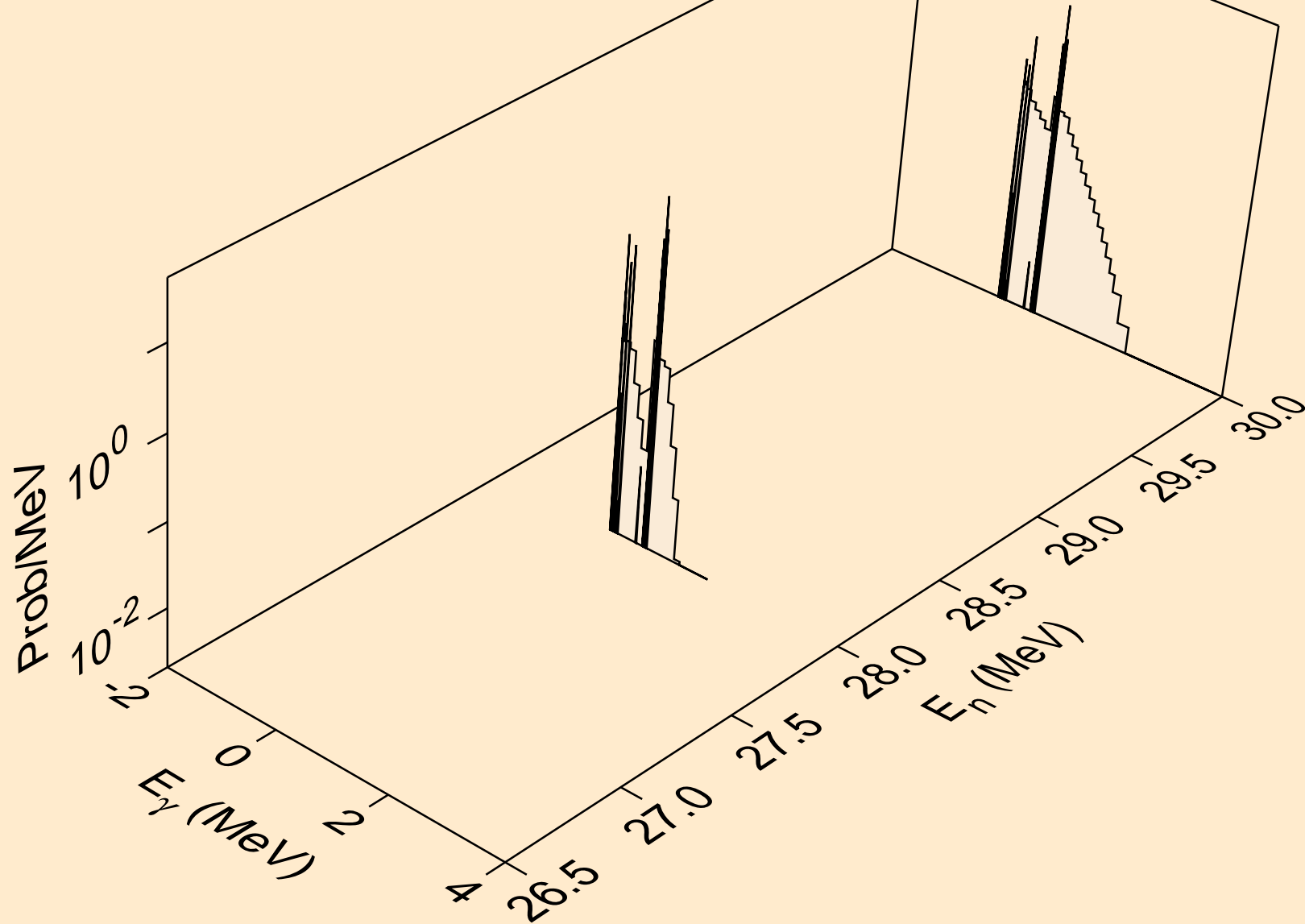
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



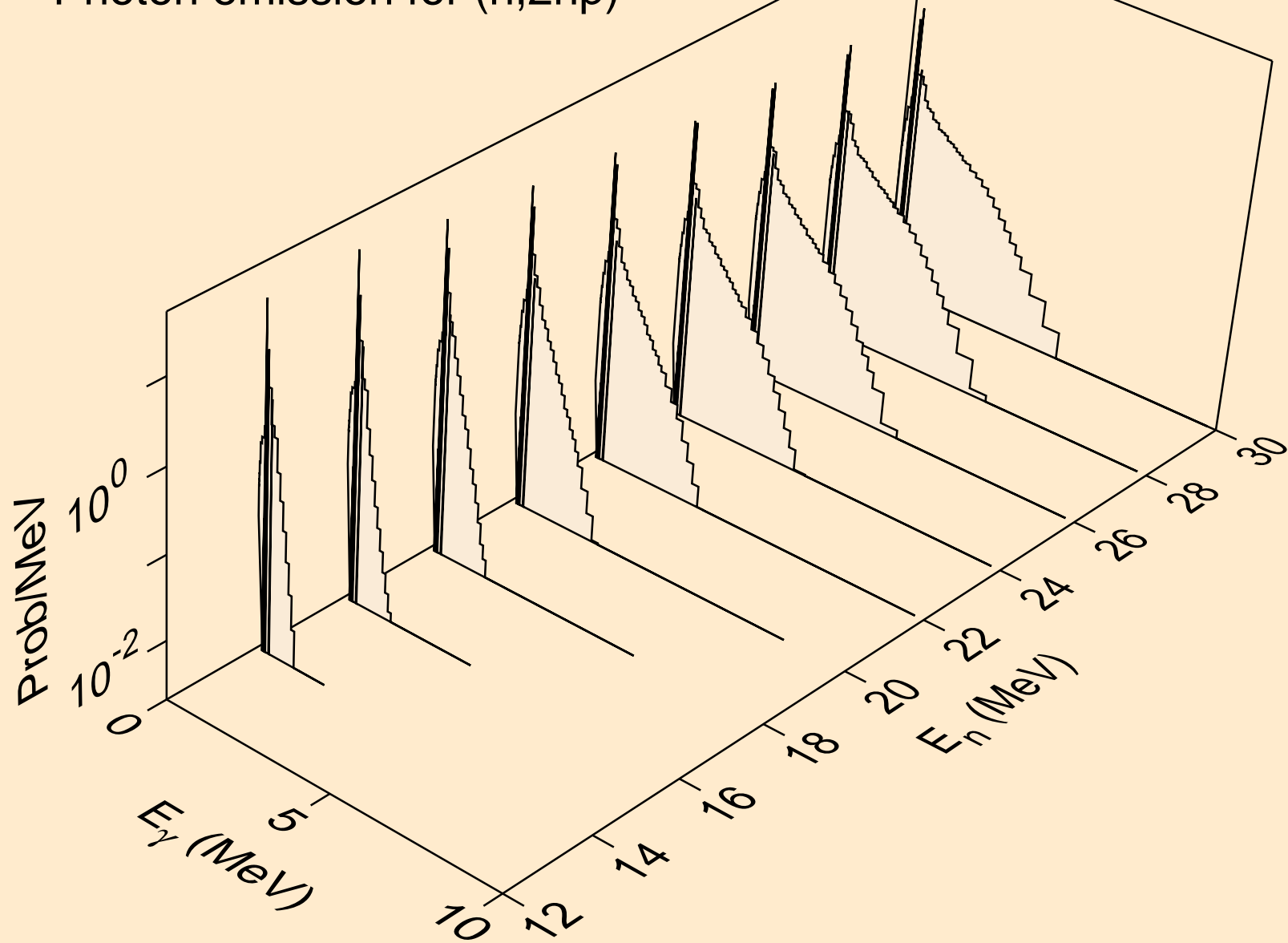
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



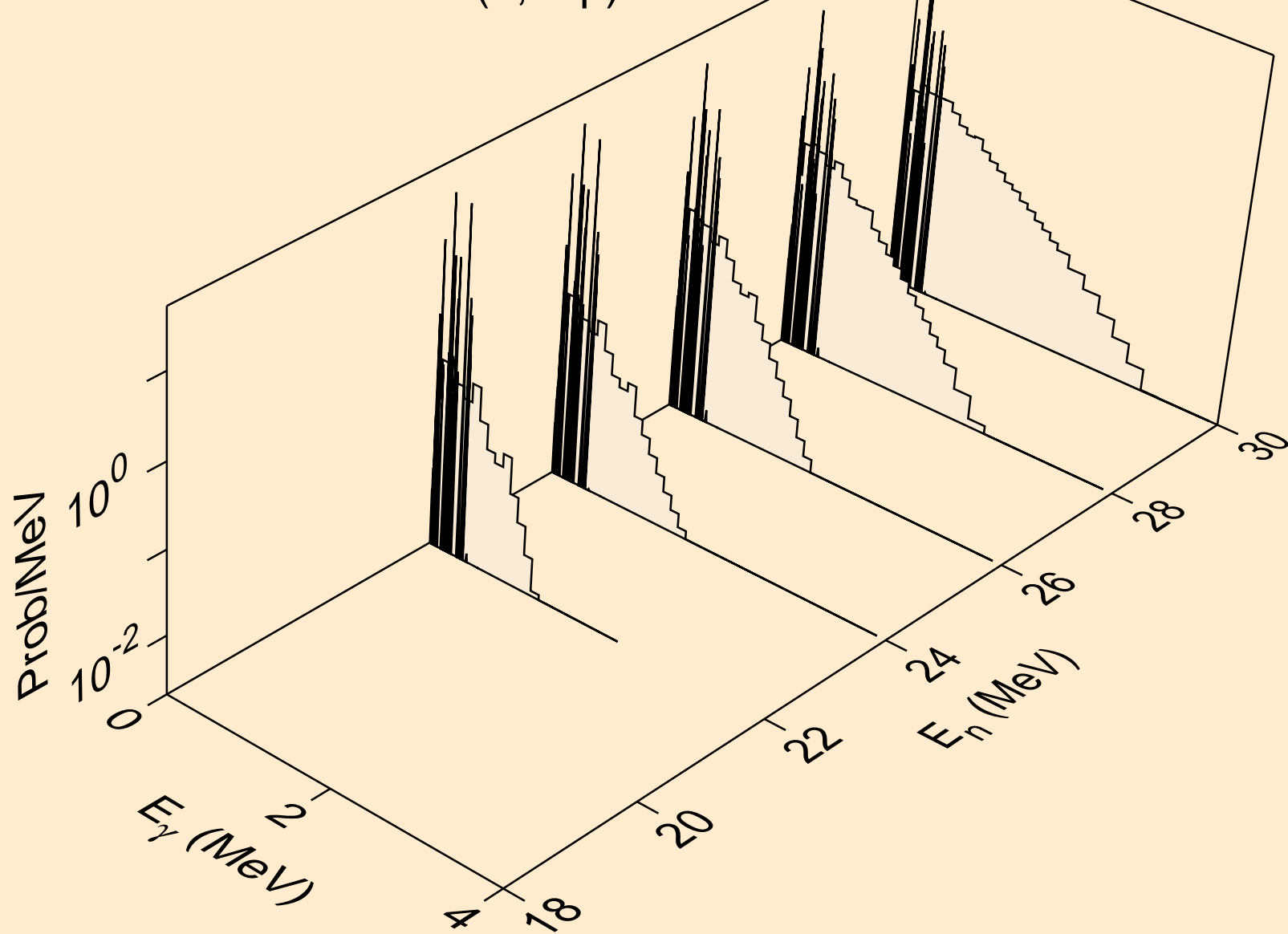
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

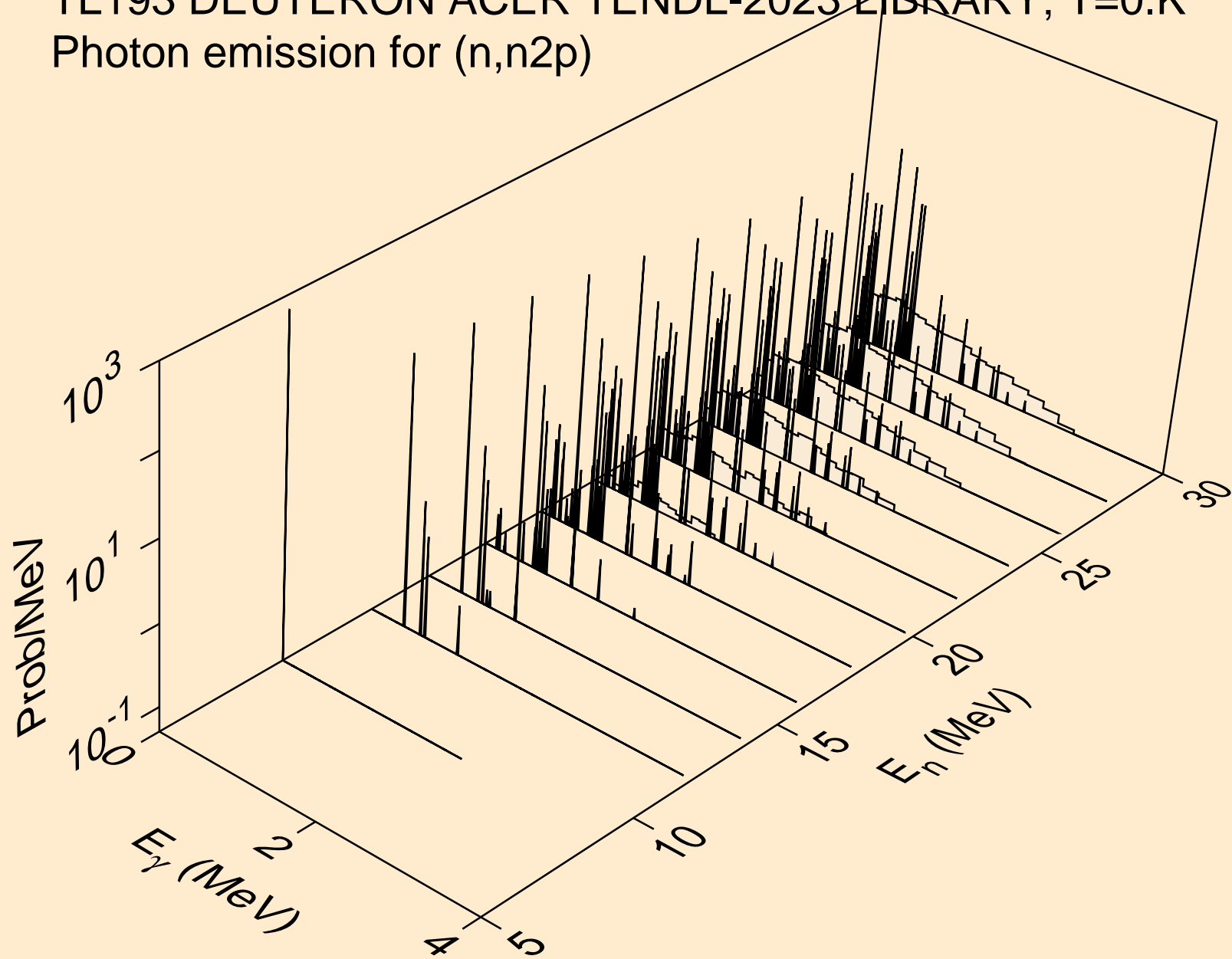


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Photon emission for (n,3np)

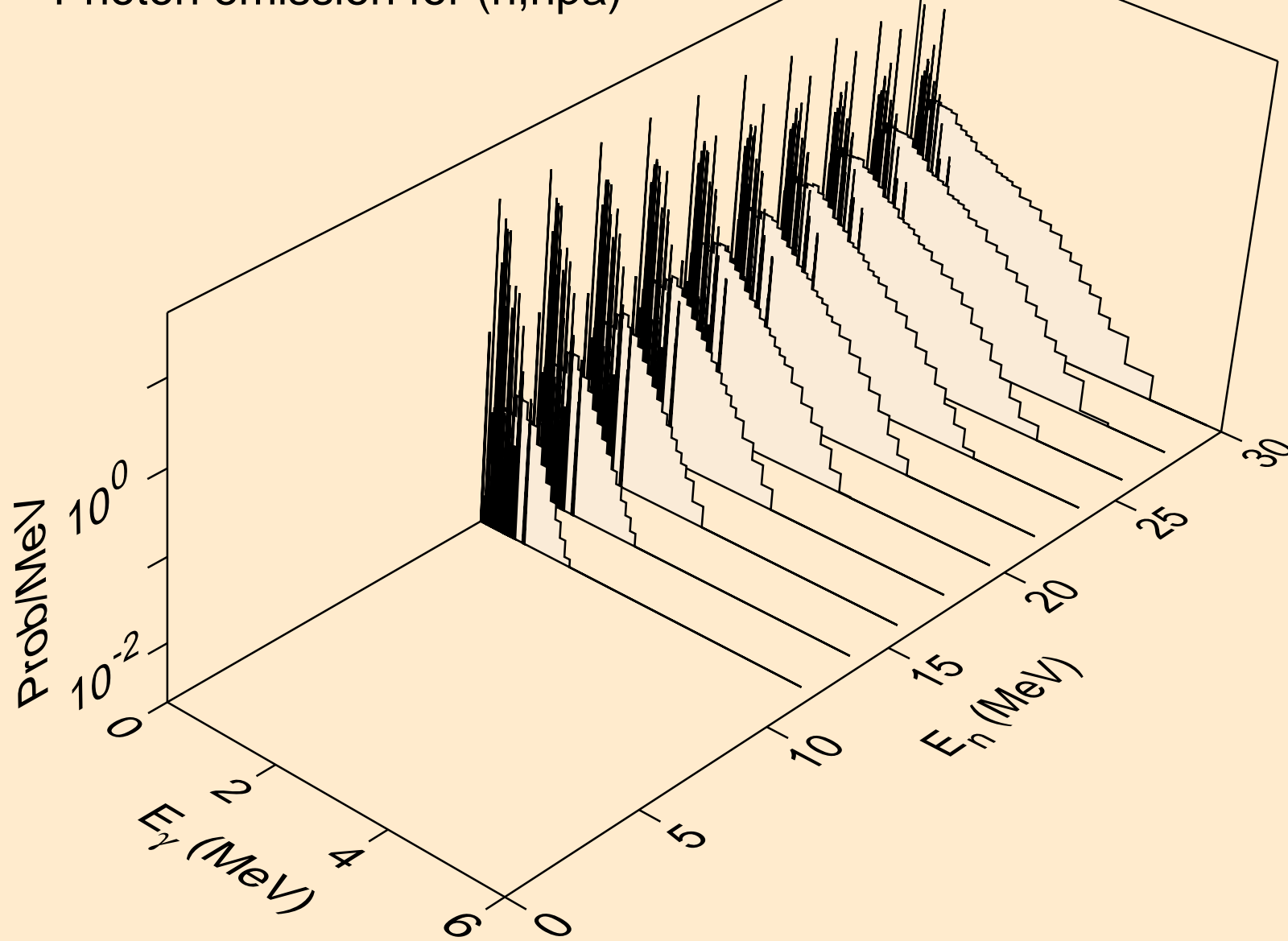




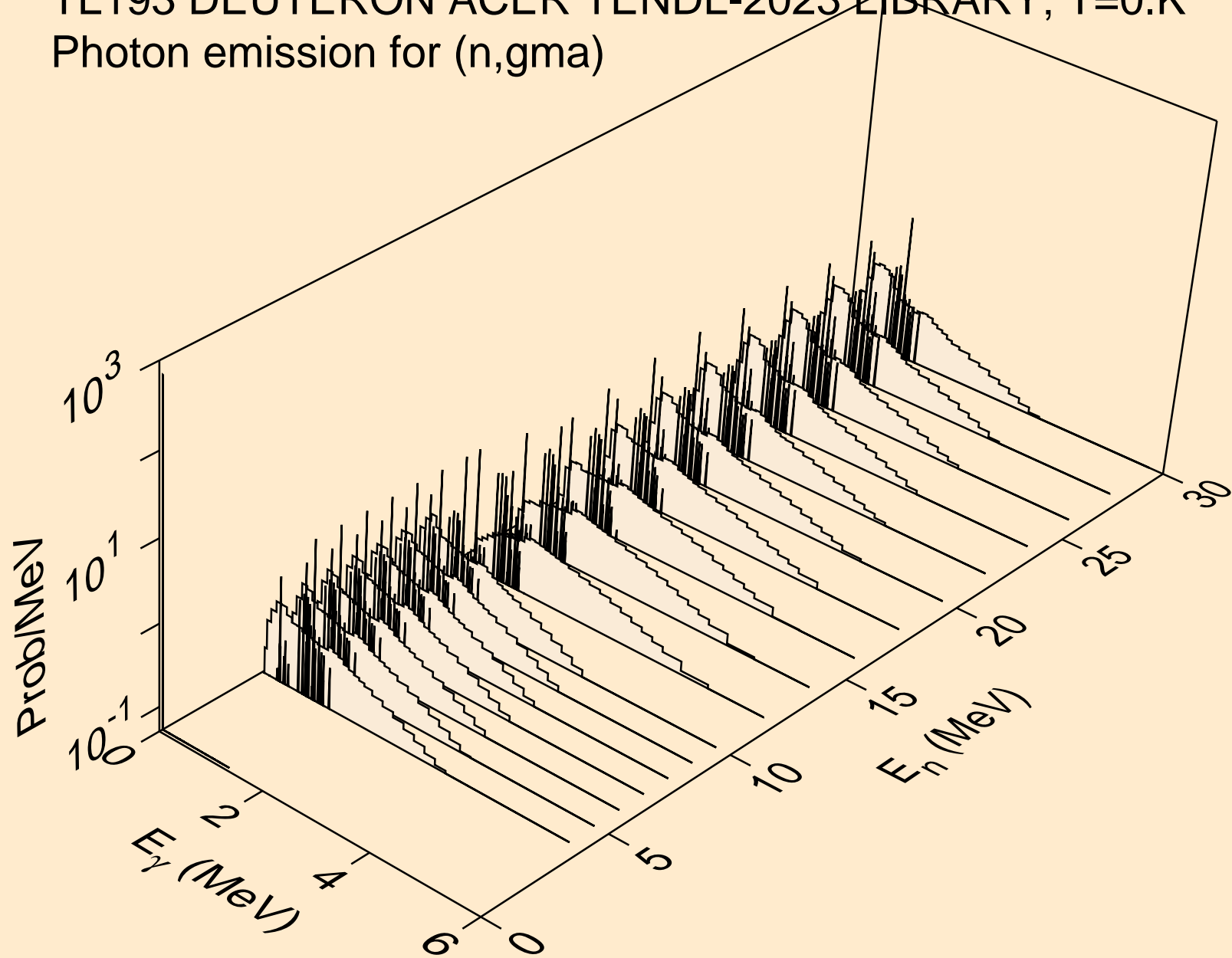
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Photon emission for (n,n2p)



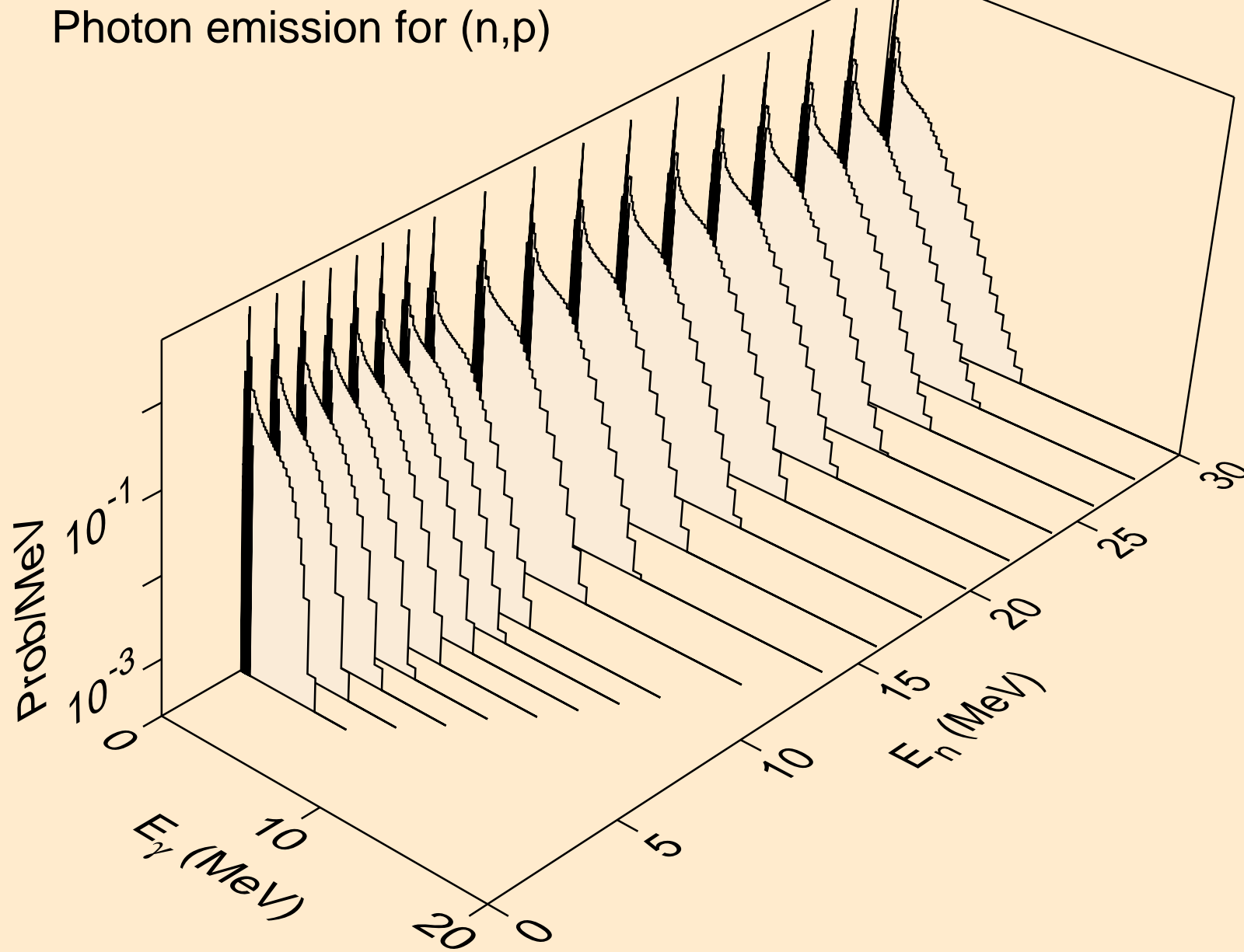
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Photon emission for (n,npa)



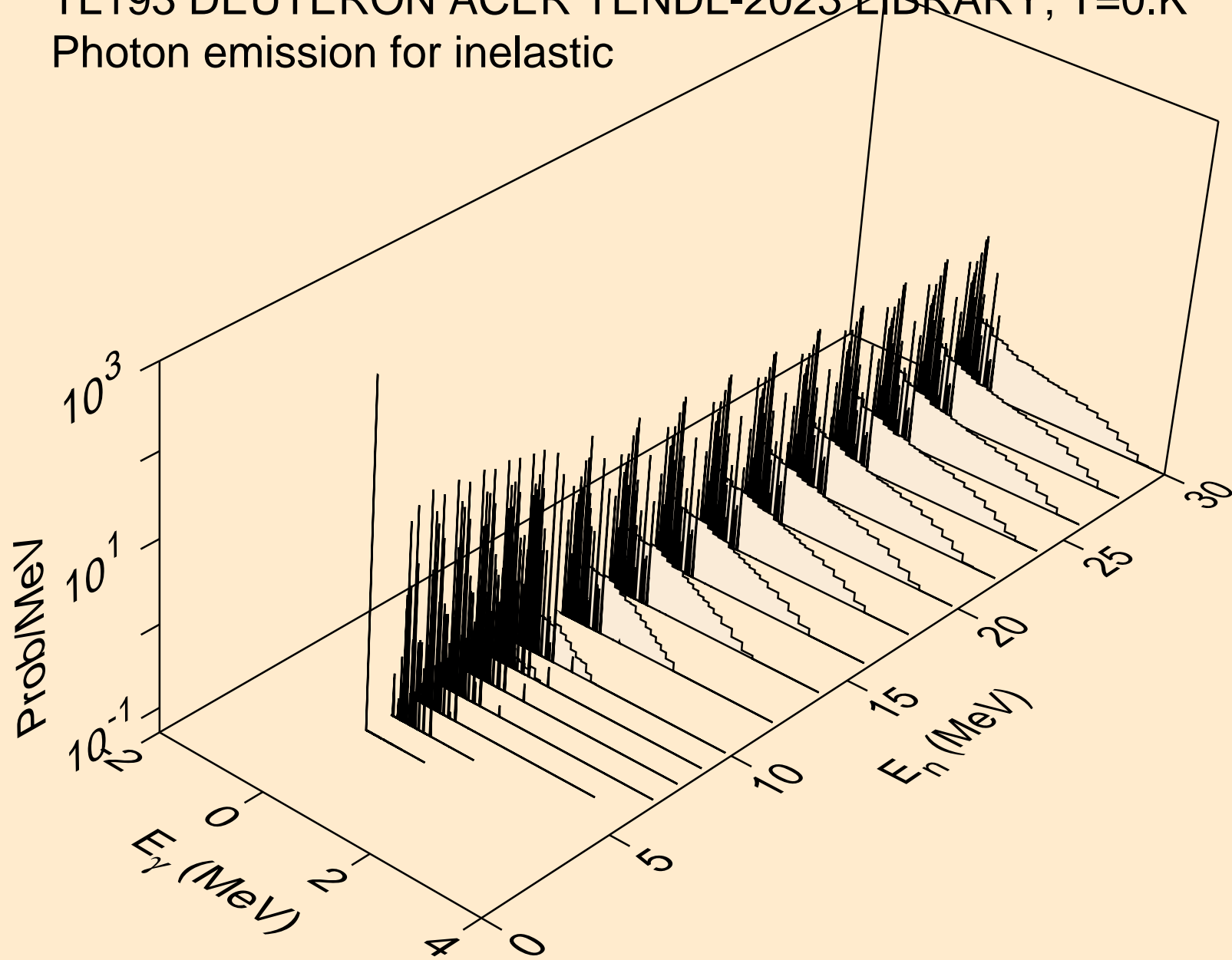
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Photon emission for (n,gma)



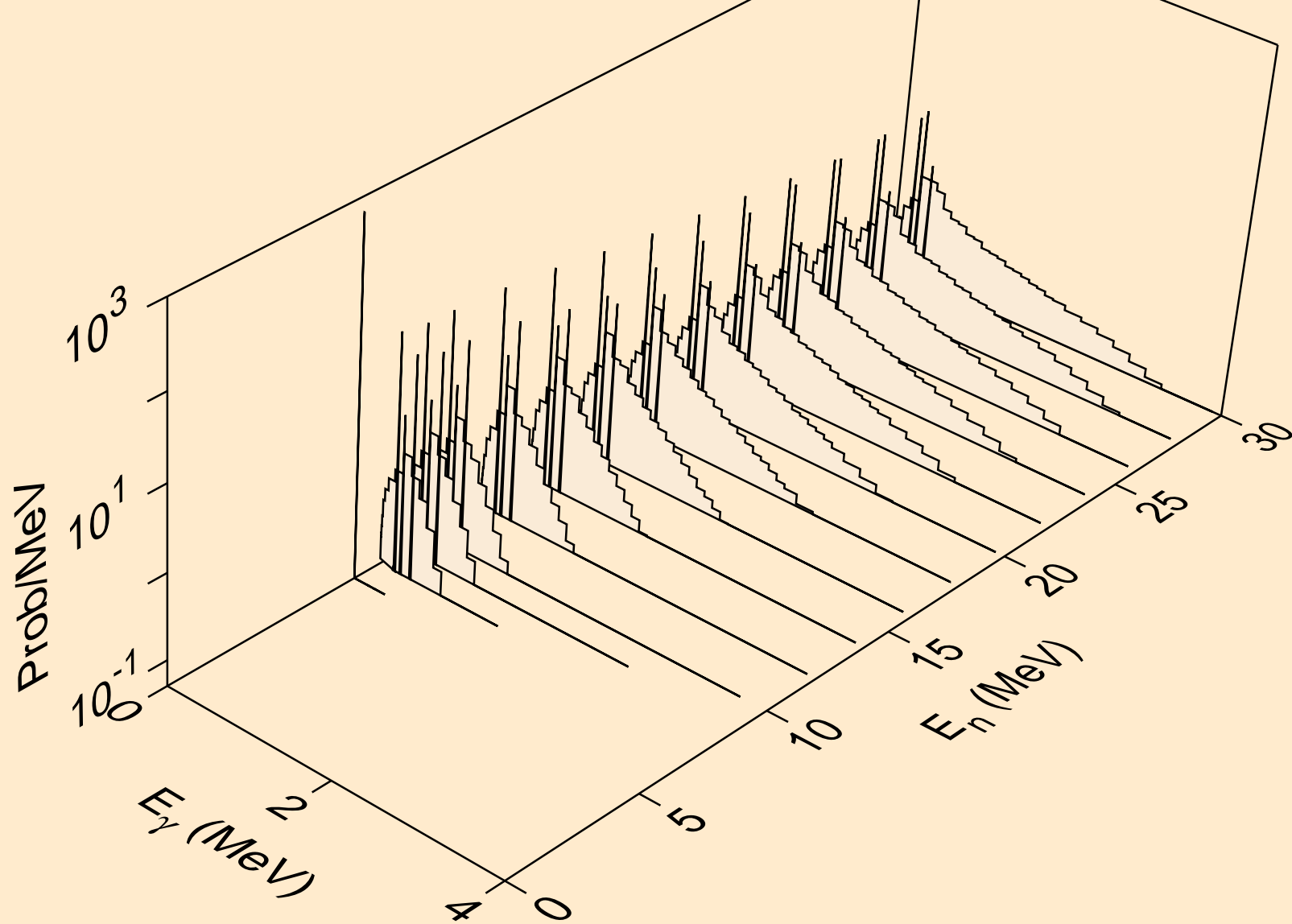
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Photon emission for (n,p)



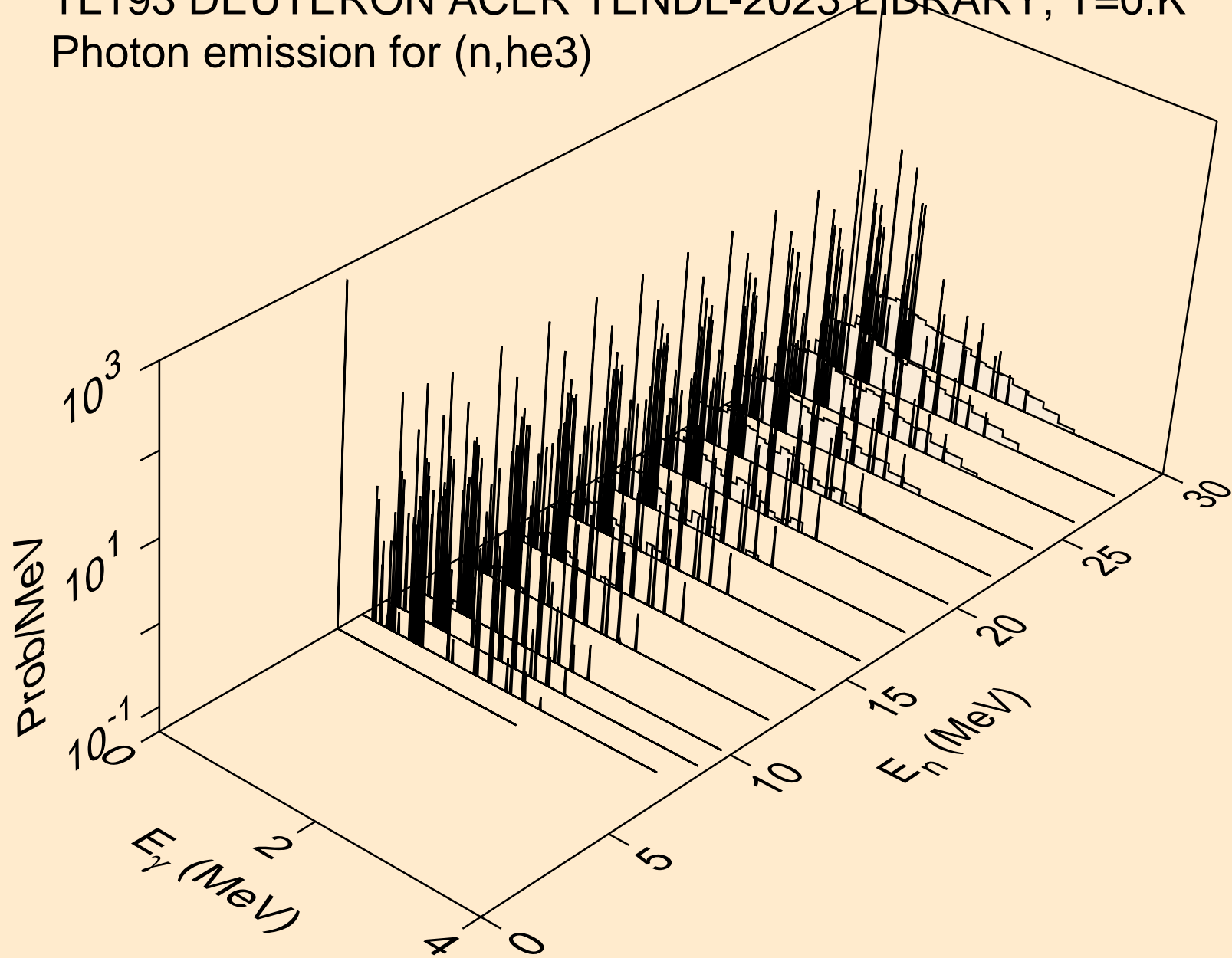
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



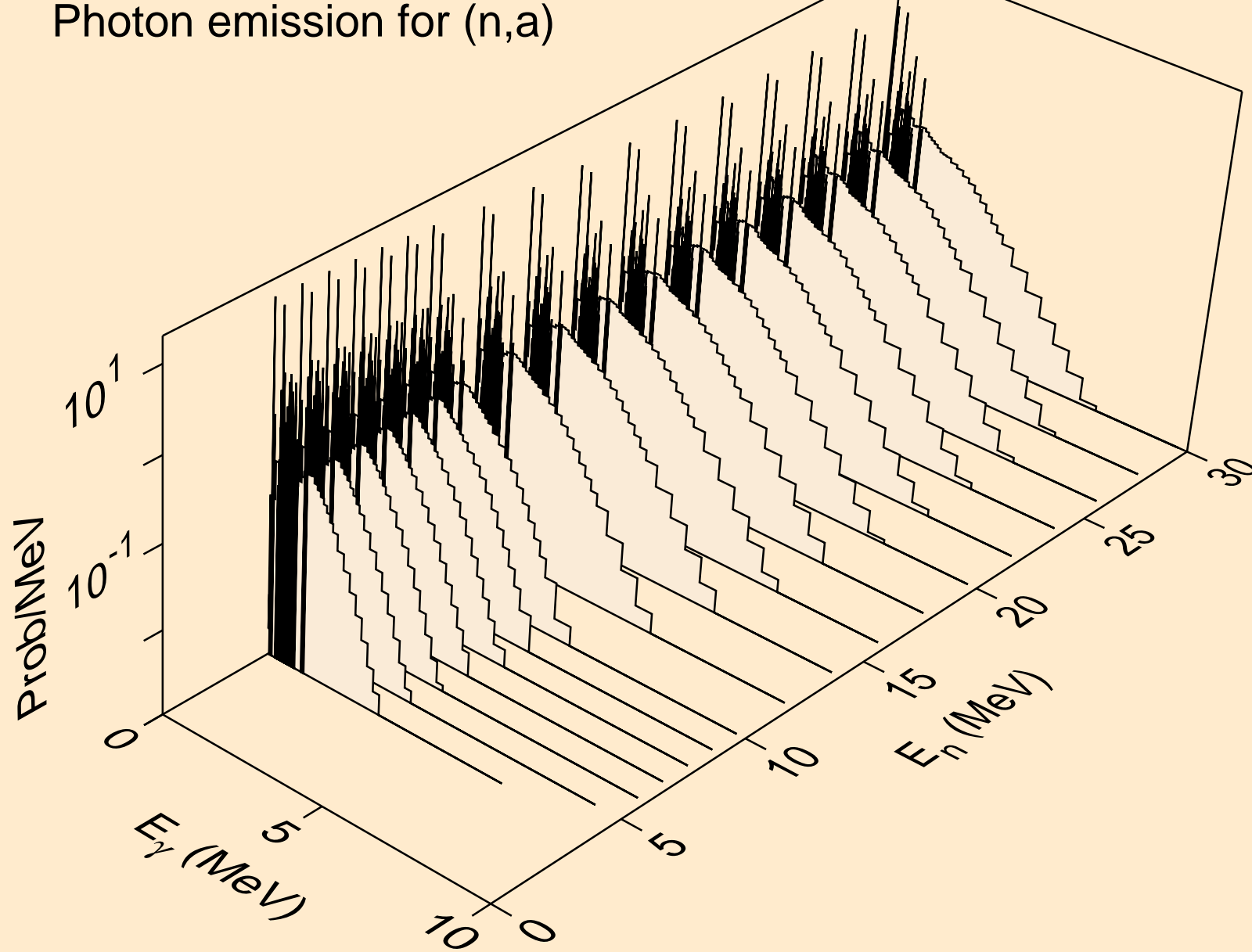
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

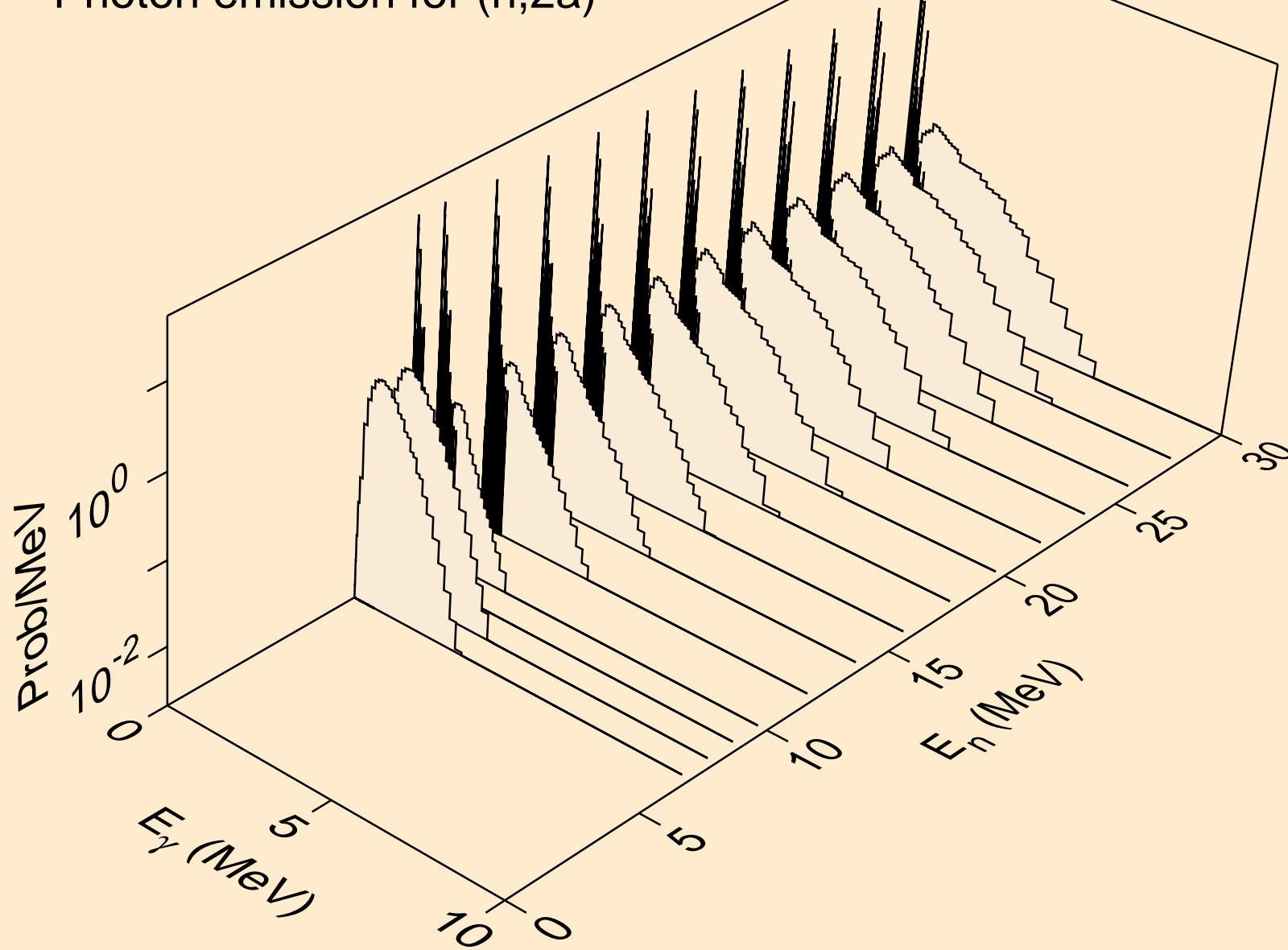


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

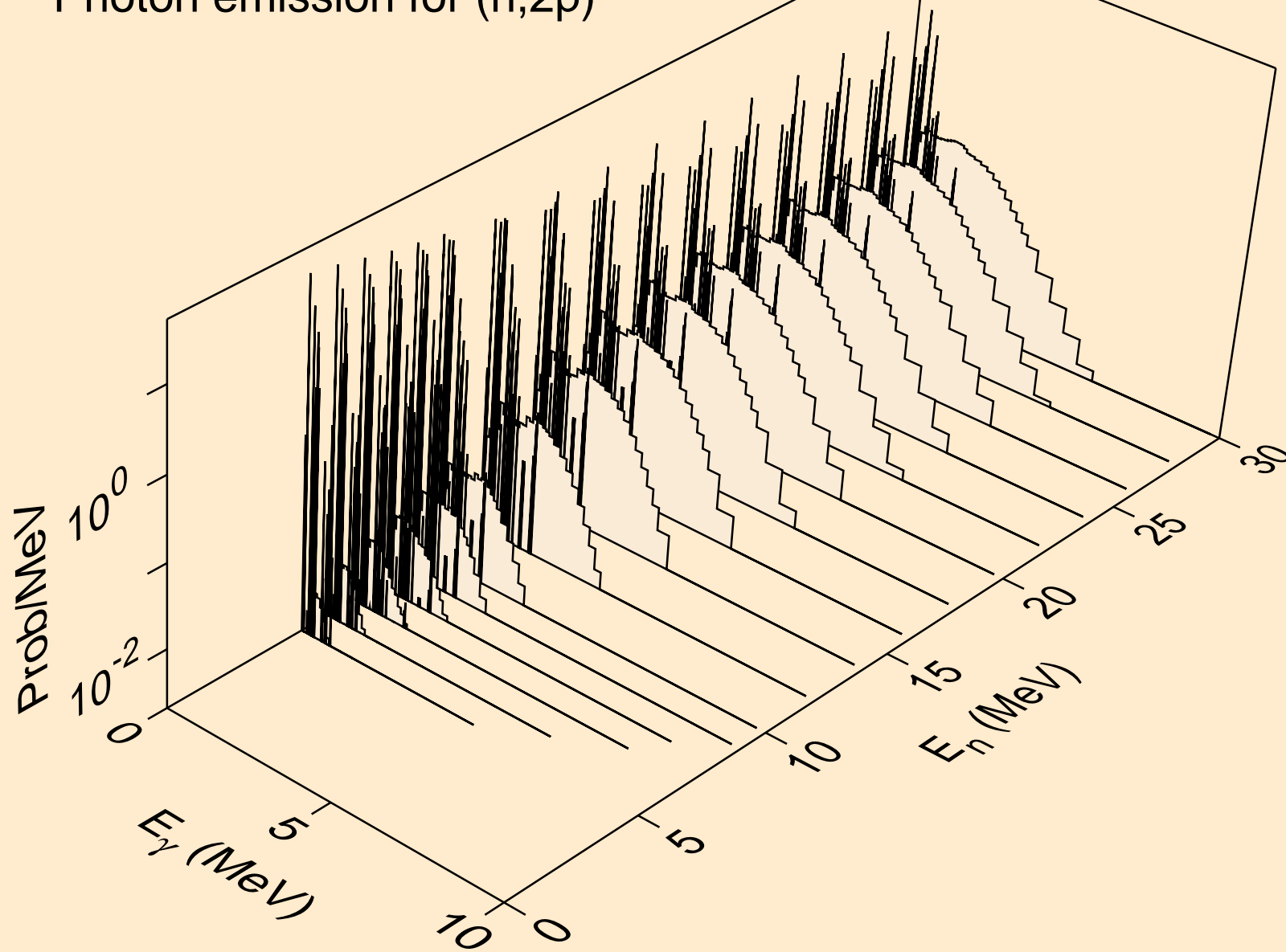




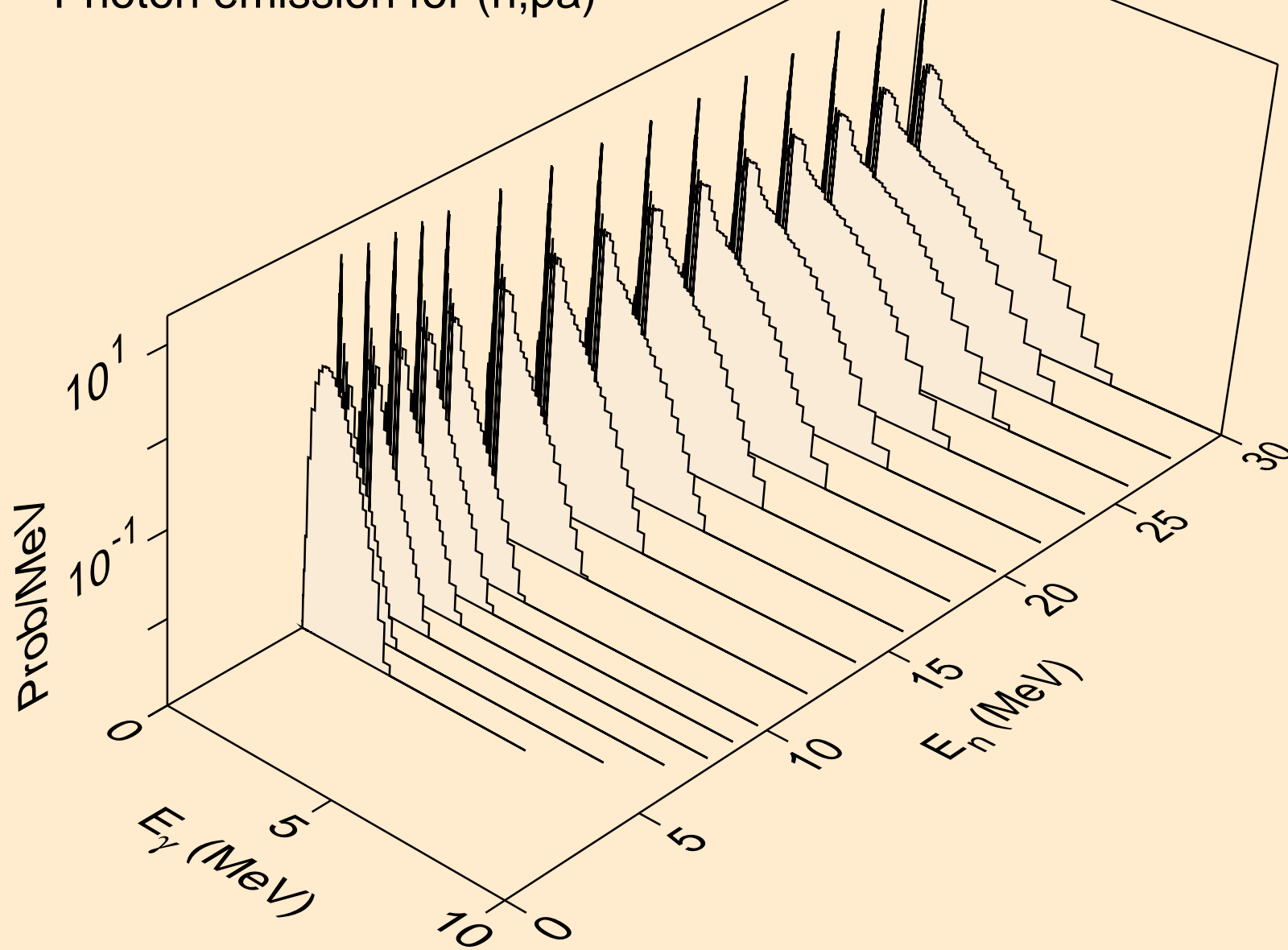
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Photon emission for (n,2a)



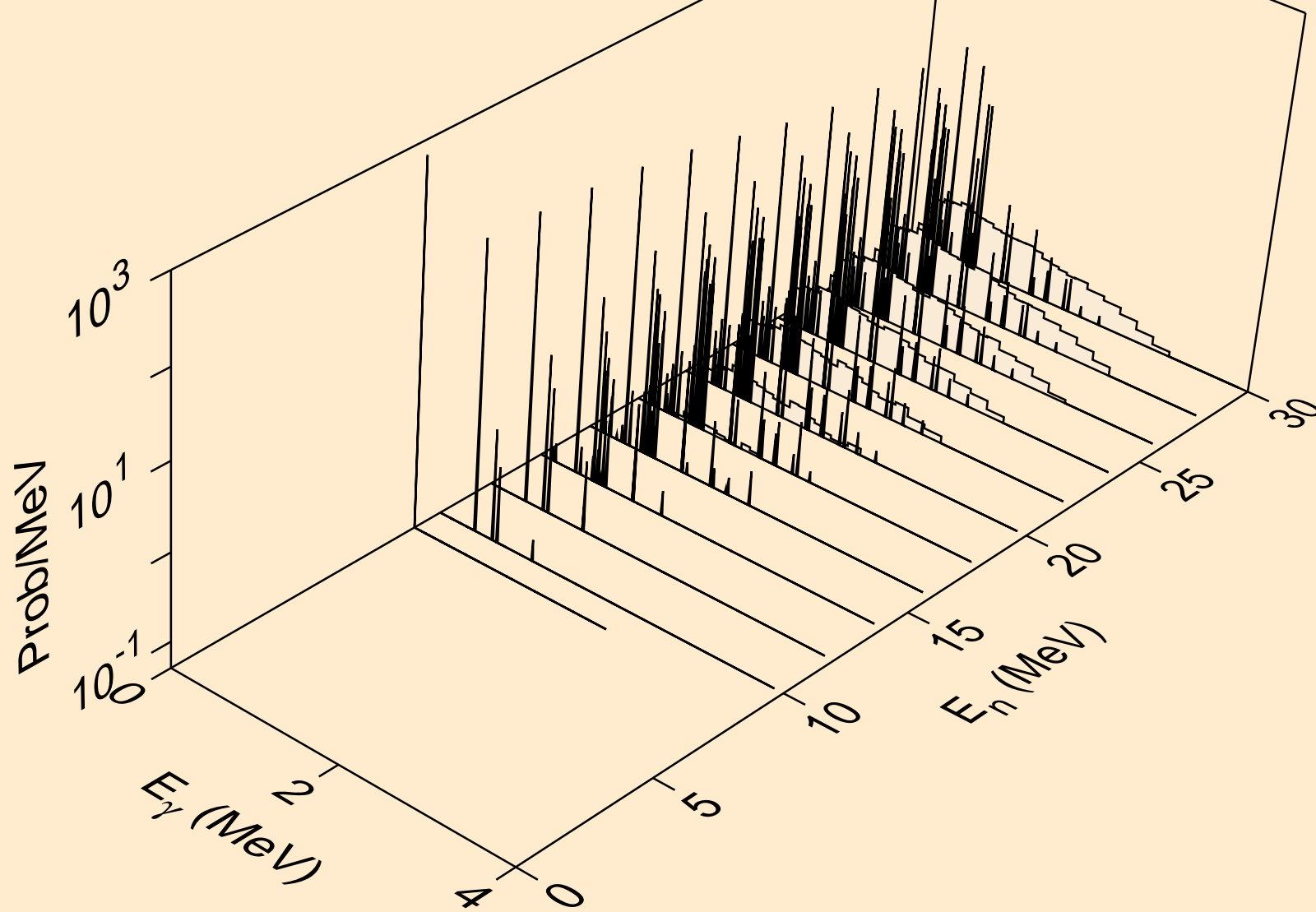
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Photon emission for (n,2p)



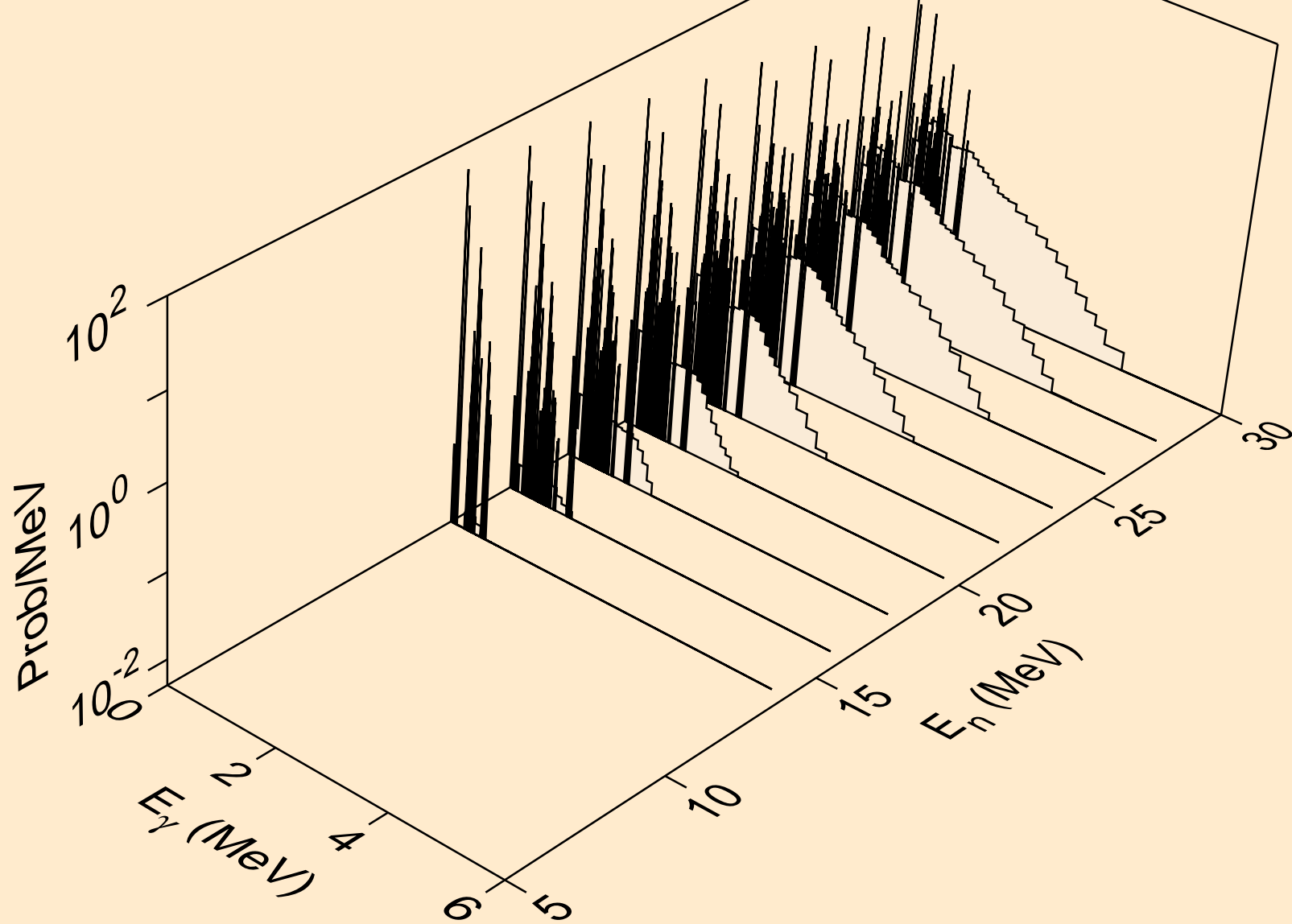
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Photon emission for (n,p)



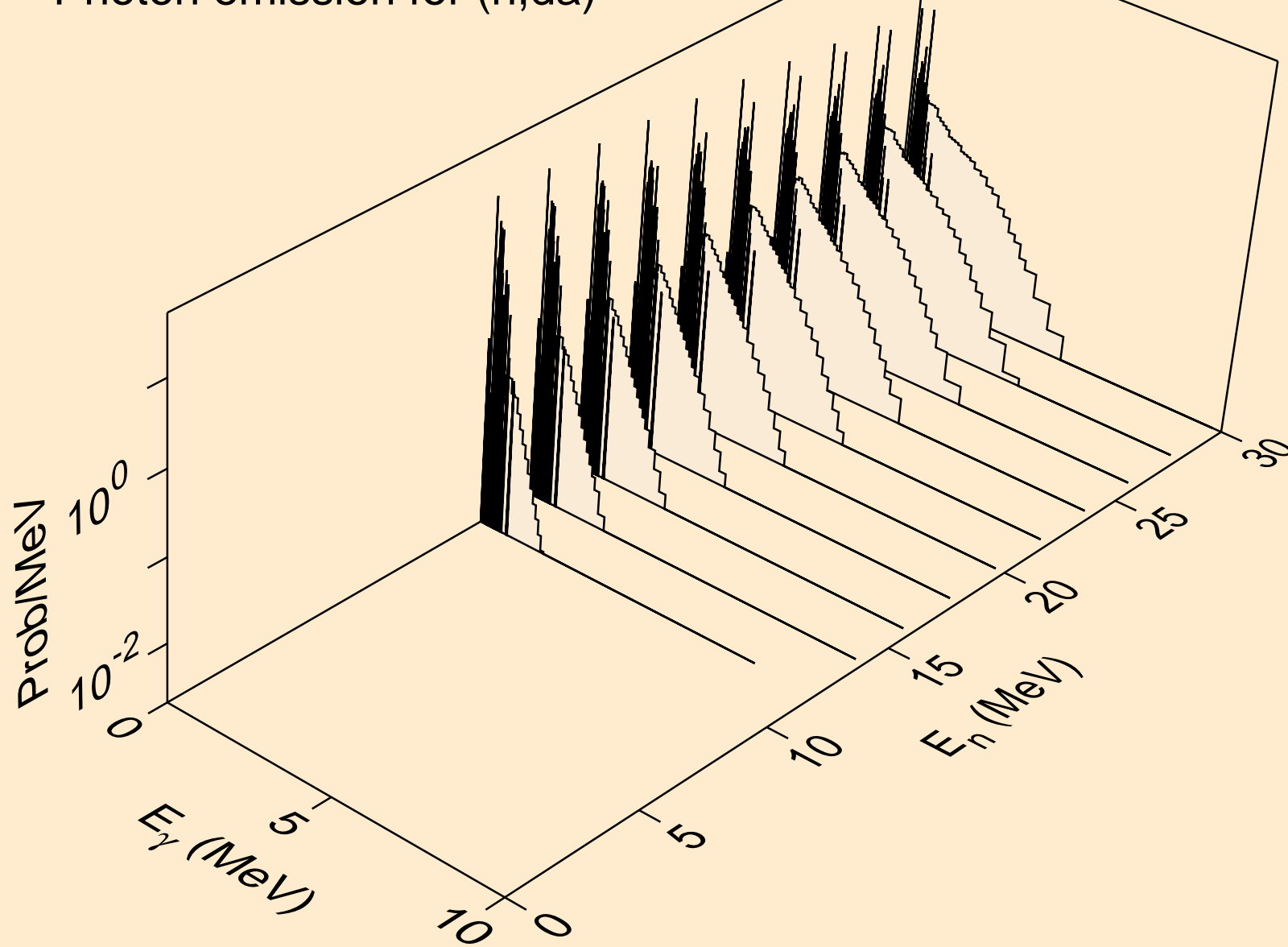
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

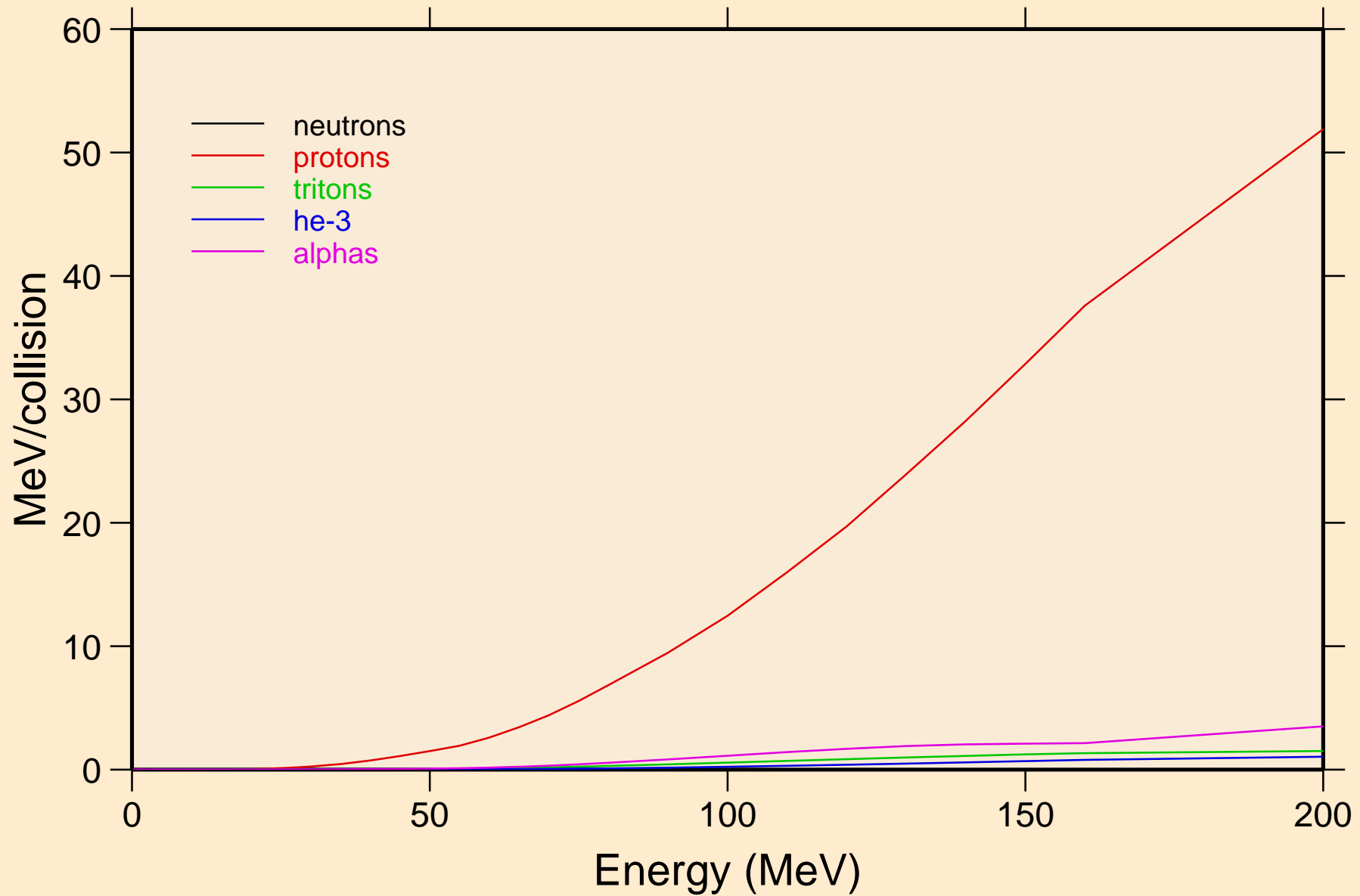


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Photon emission for (n,da)

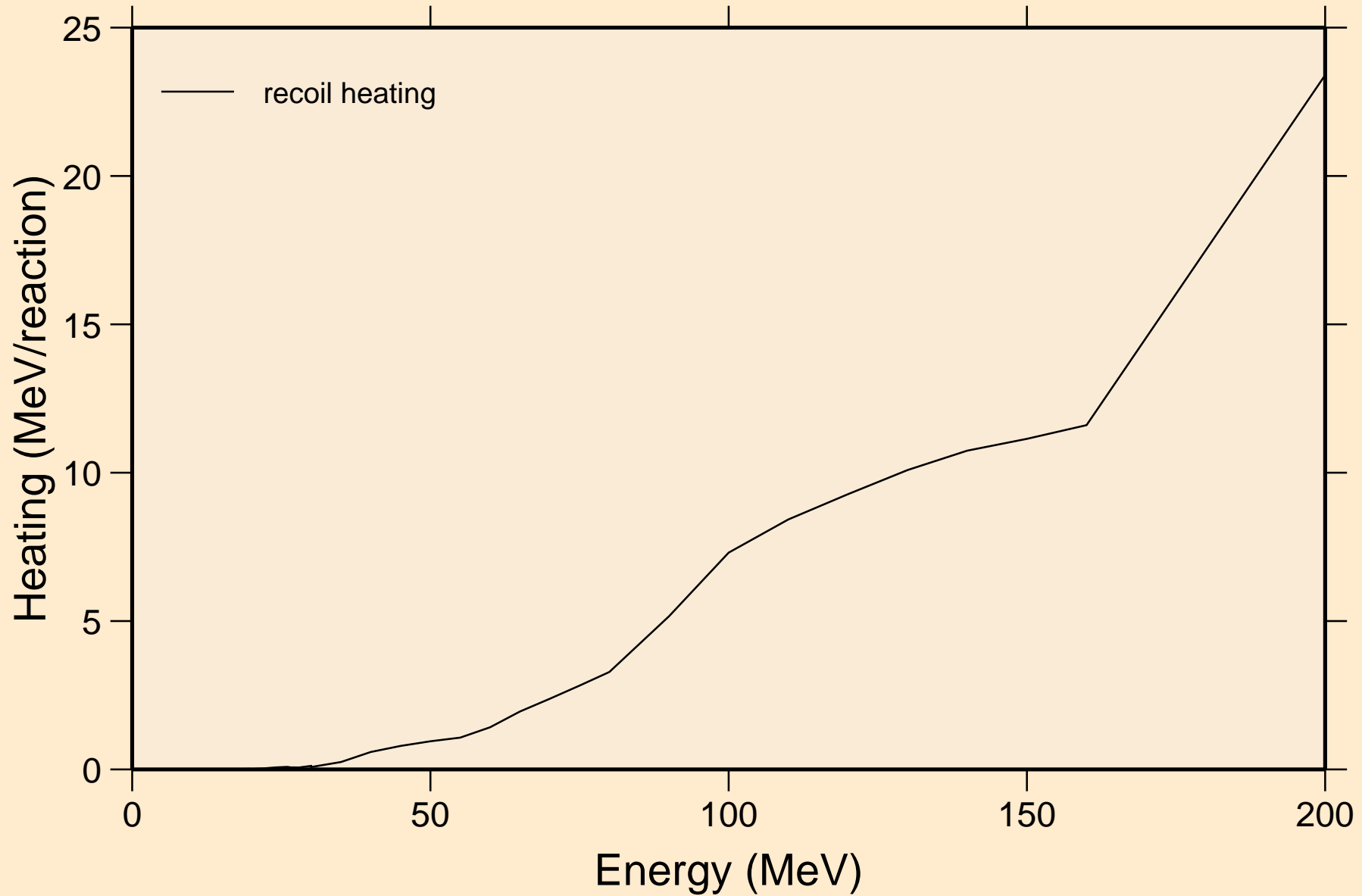


# TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

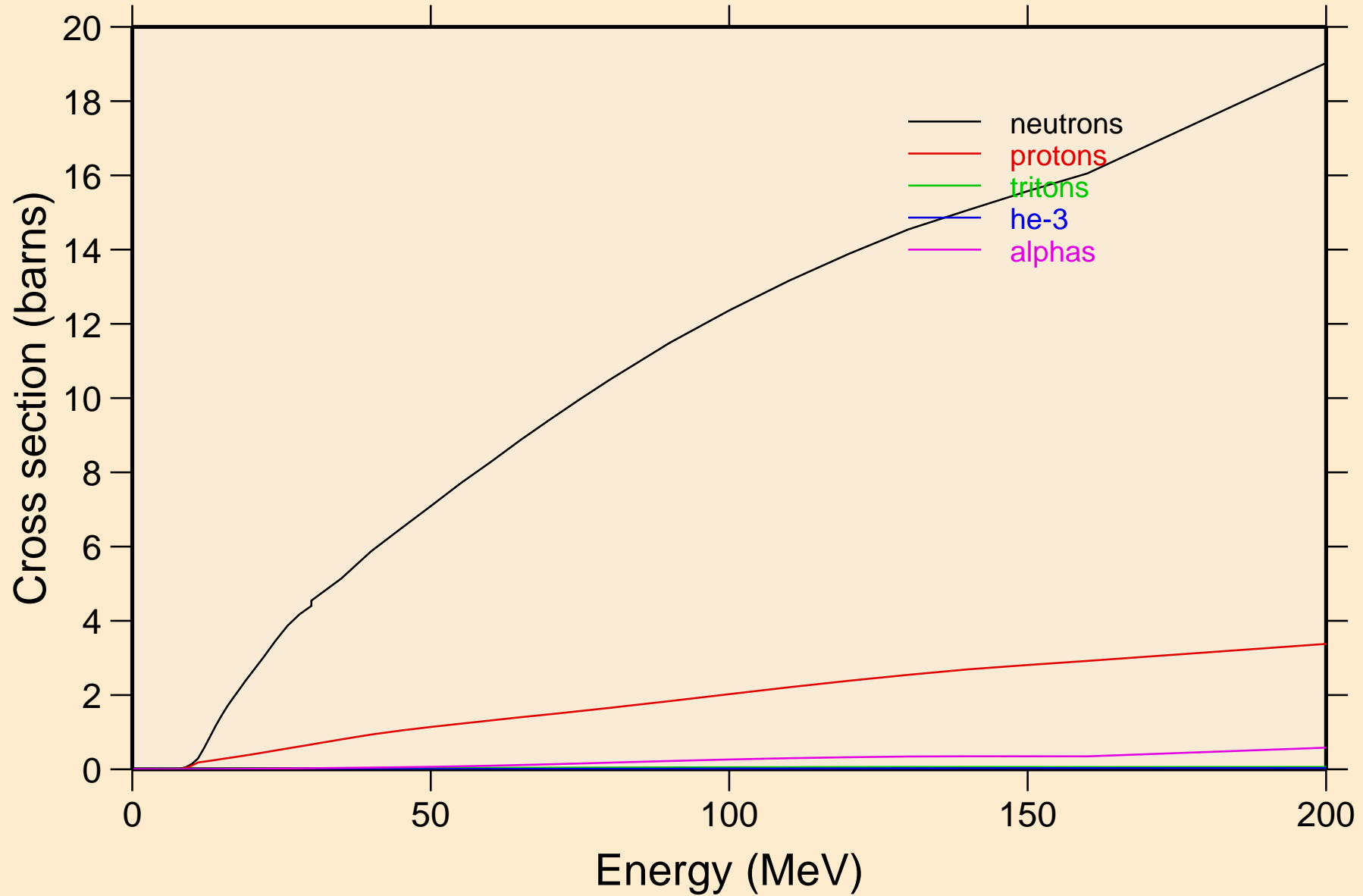


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

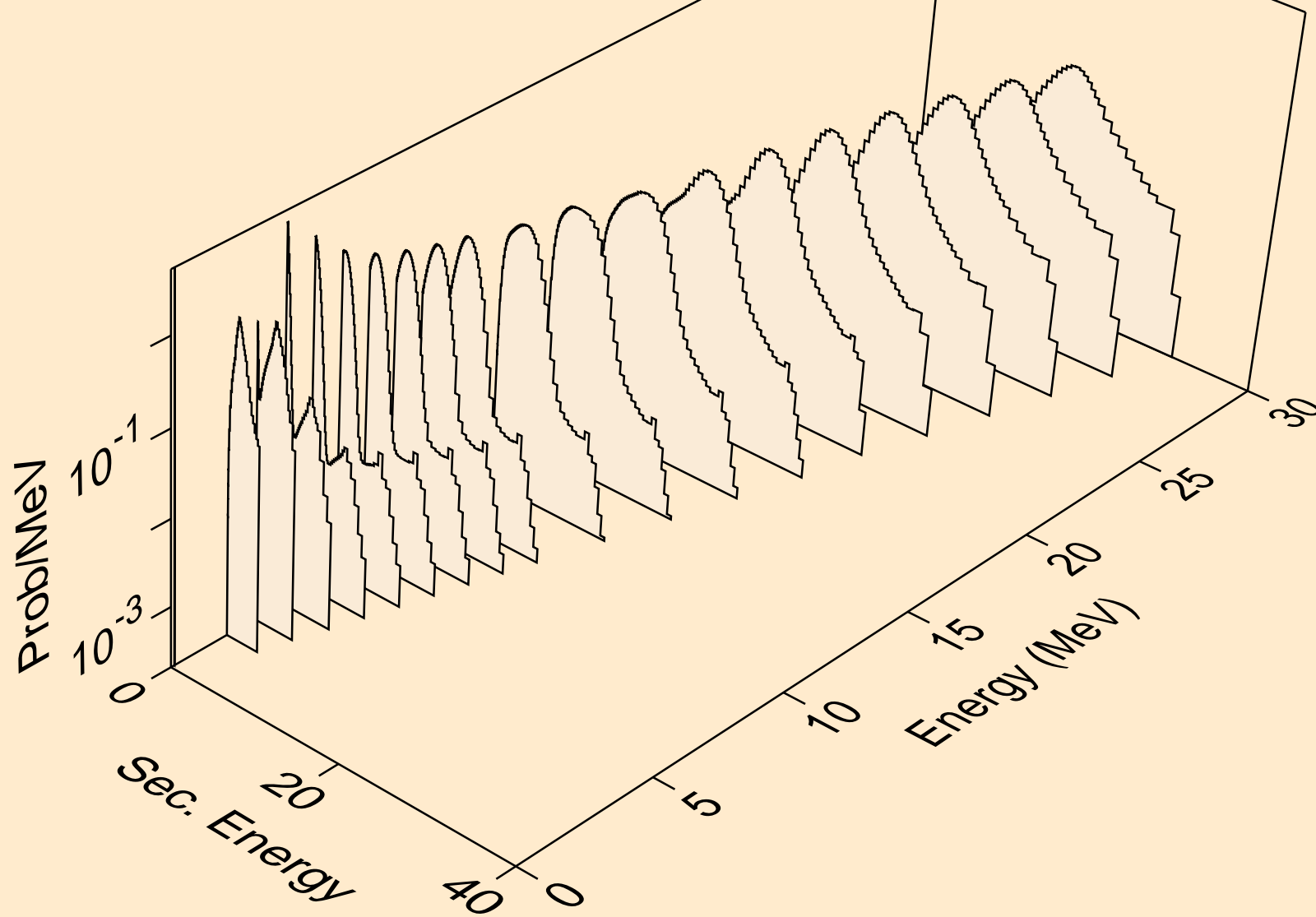




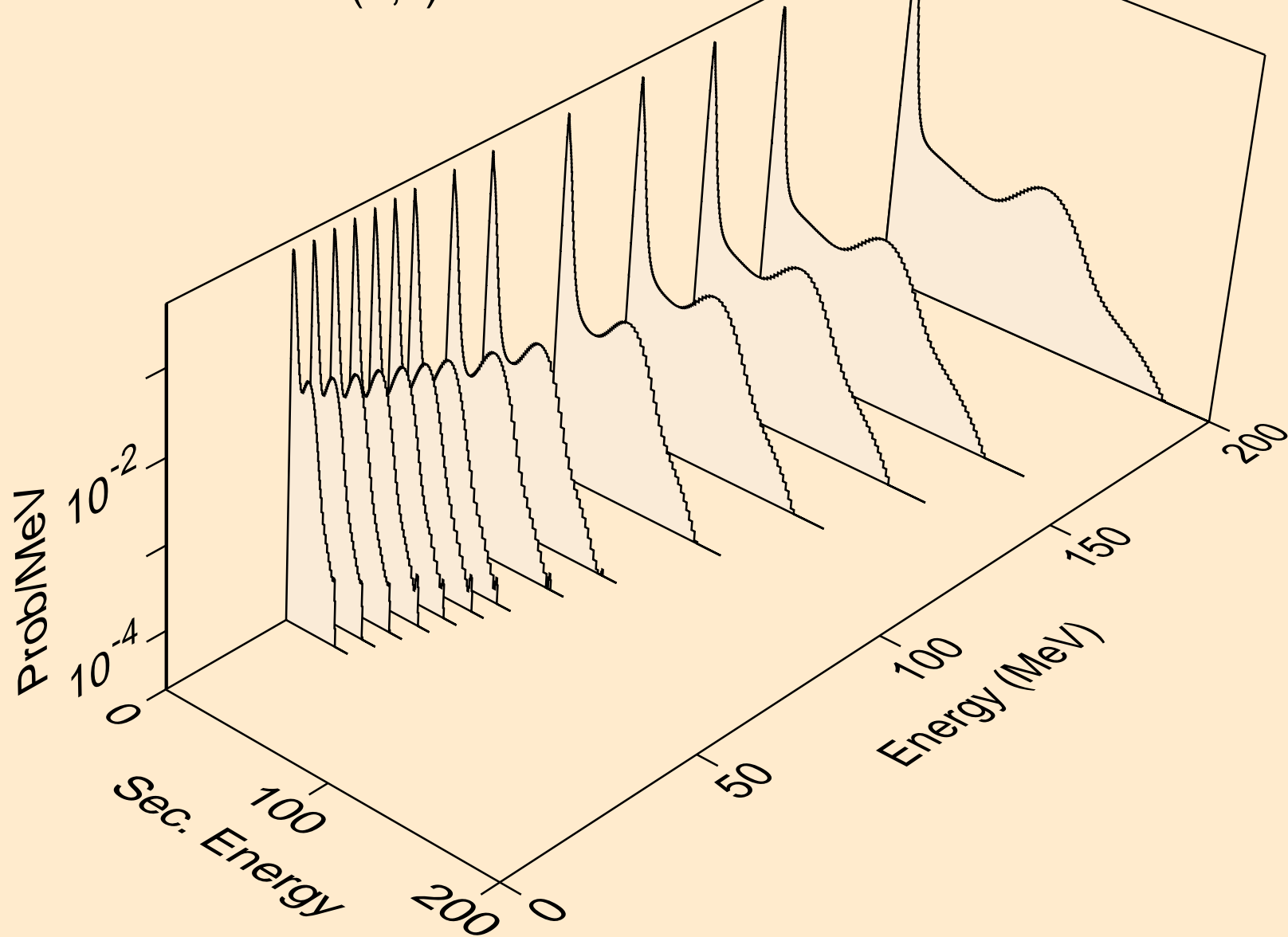
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



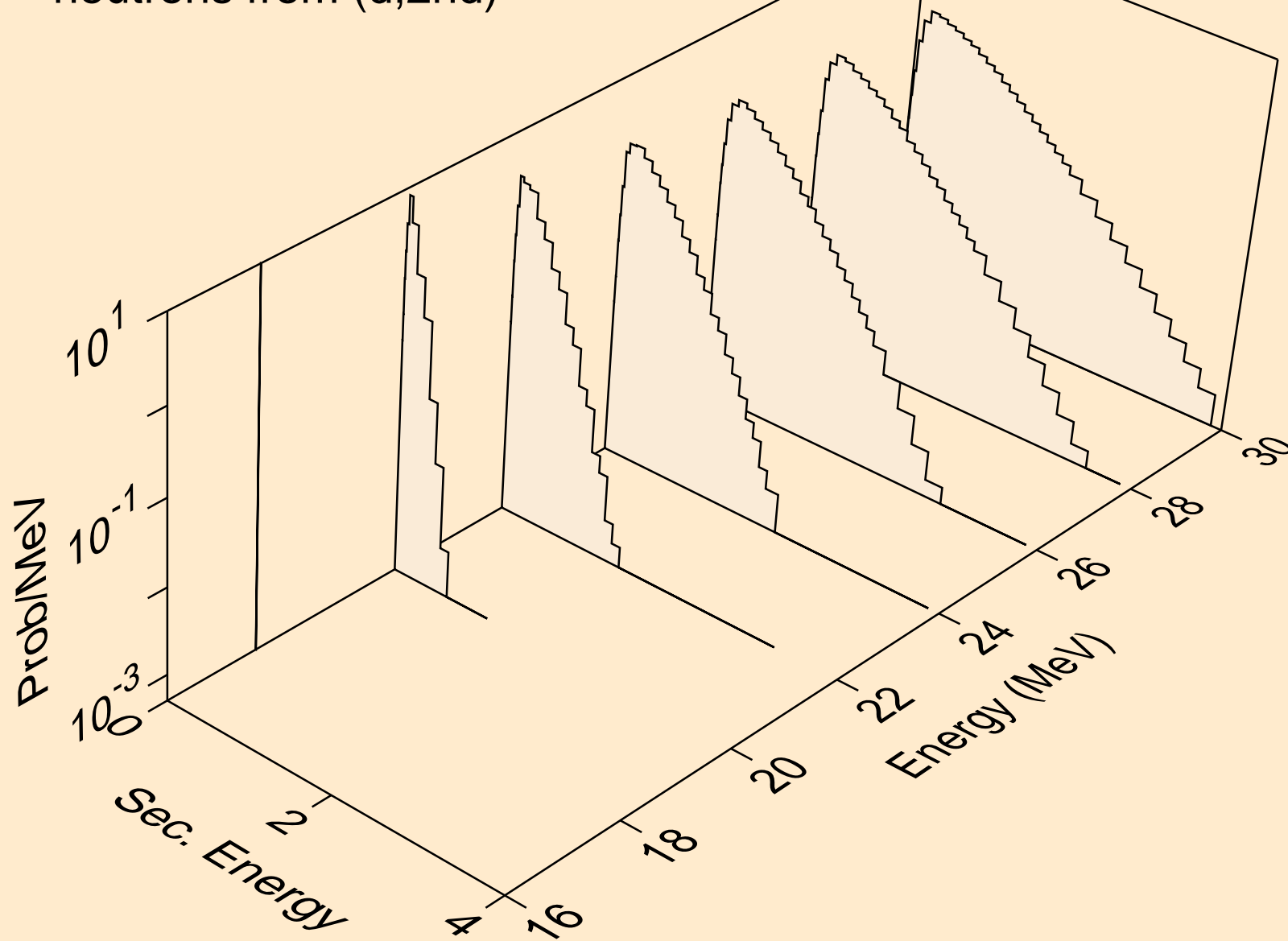
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



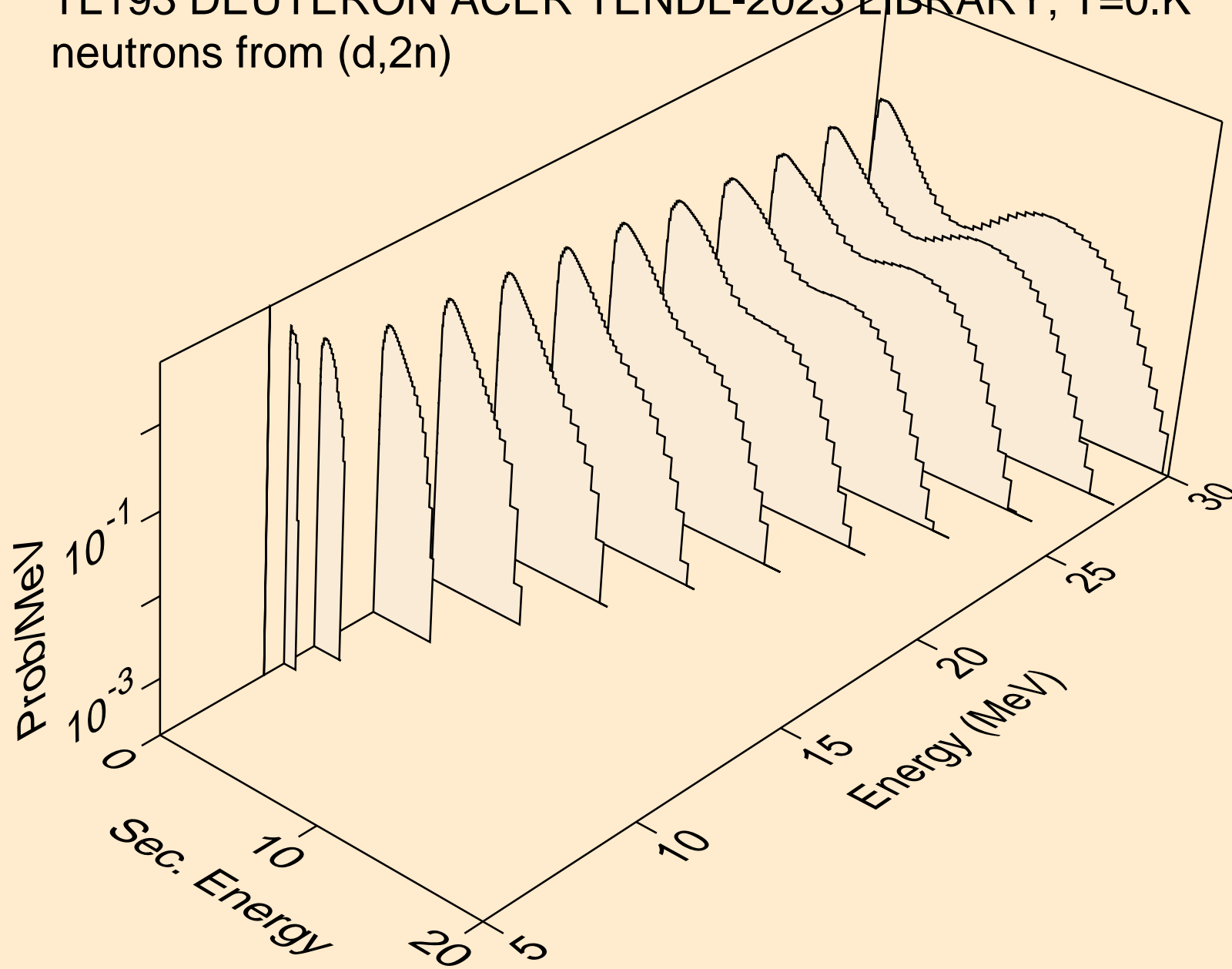
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



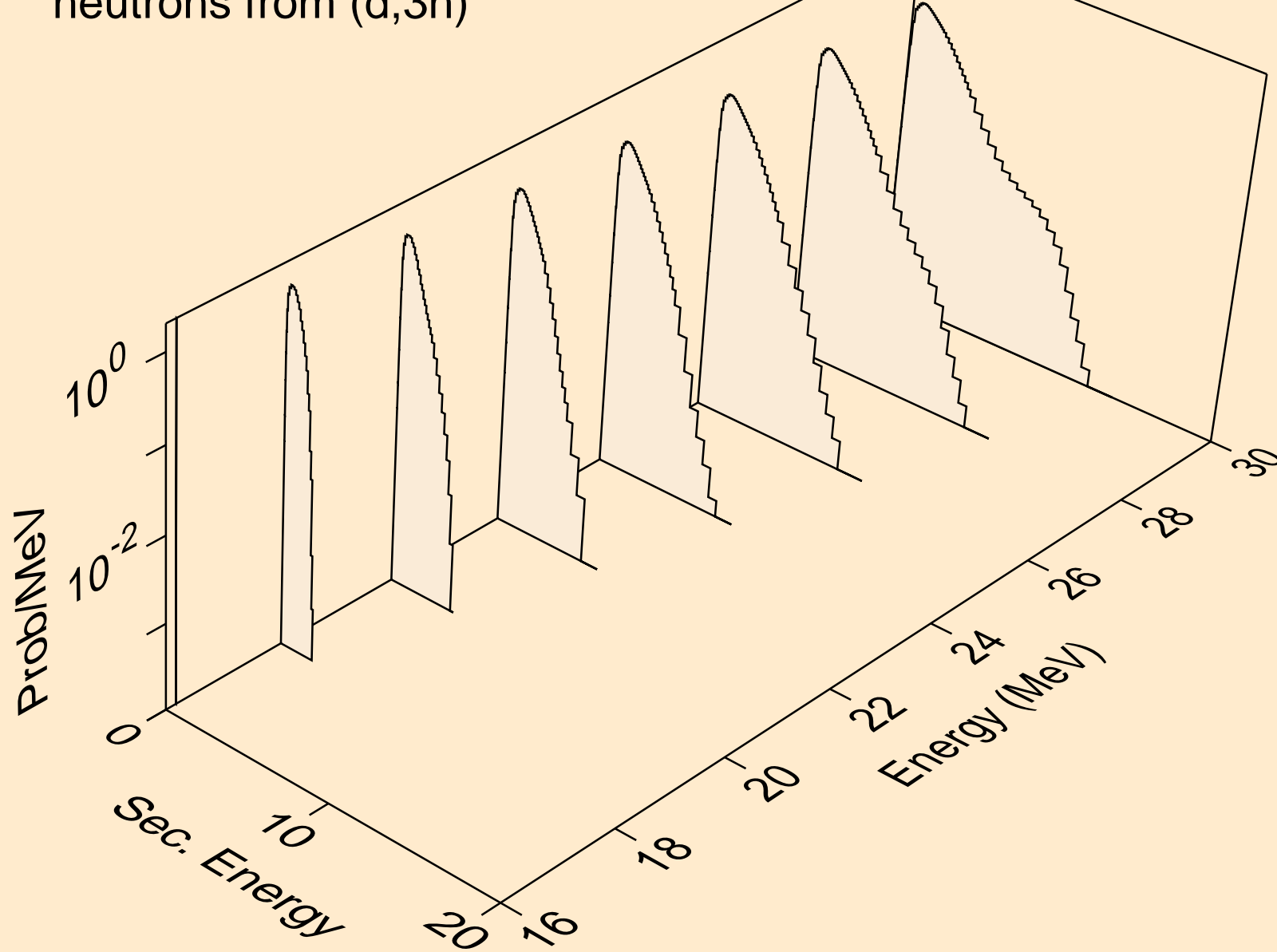
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neutrons from (d,2nd)



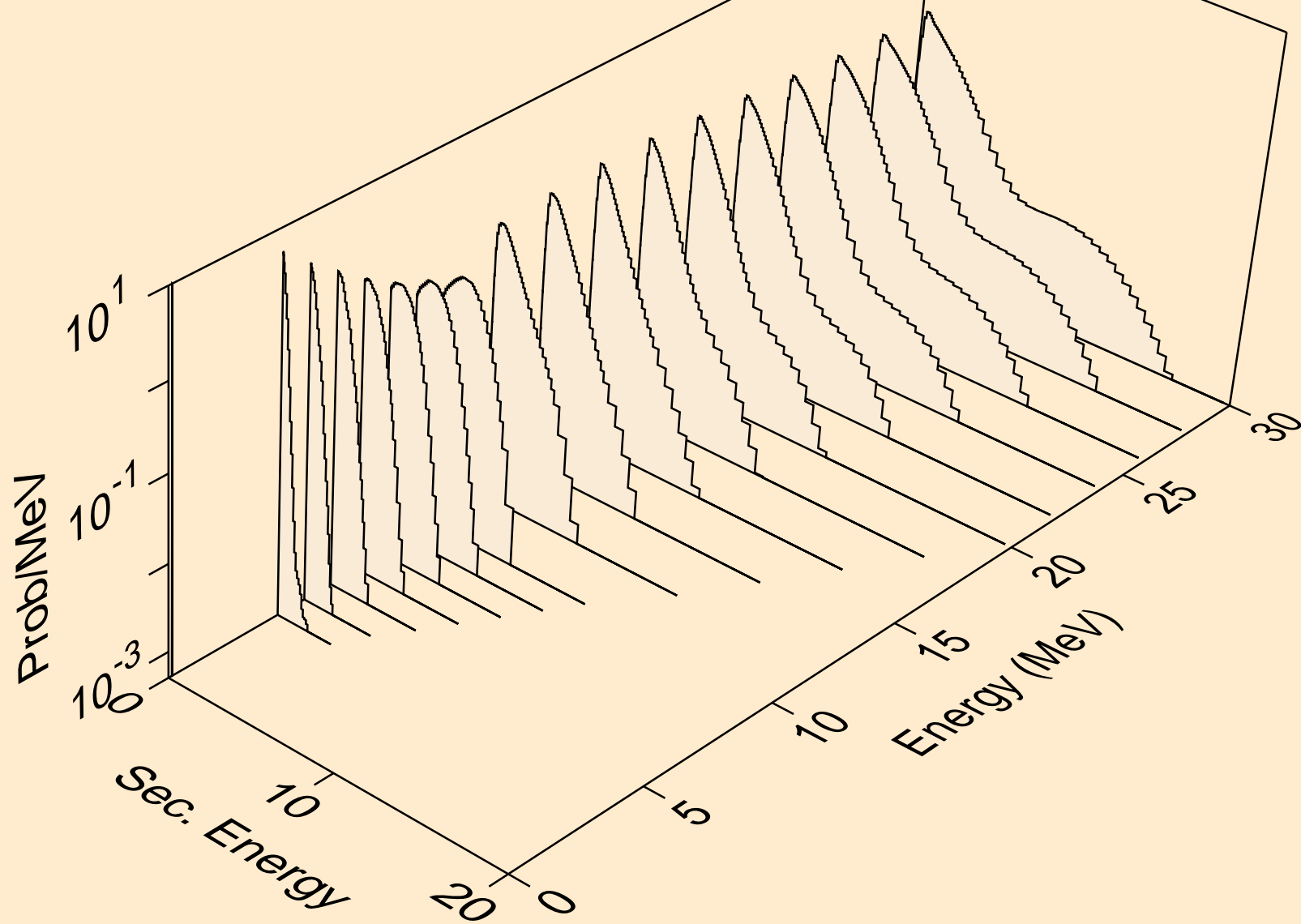
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neutrons from (d,2n)



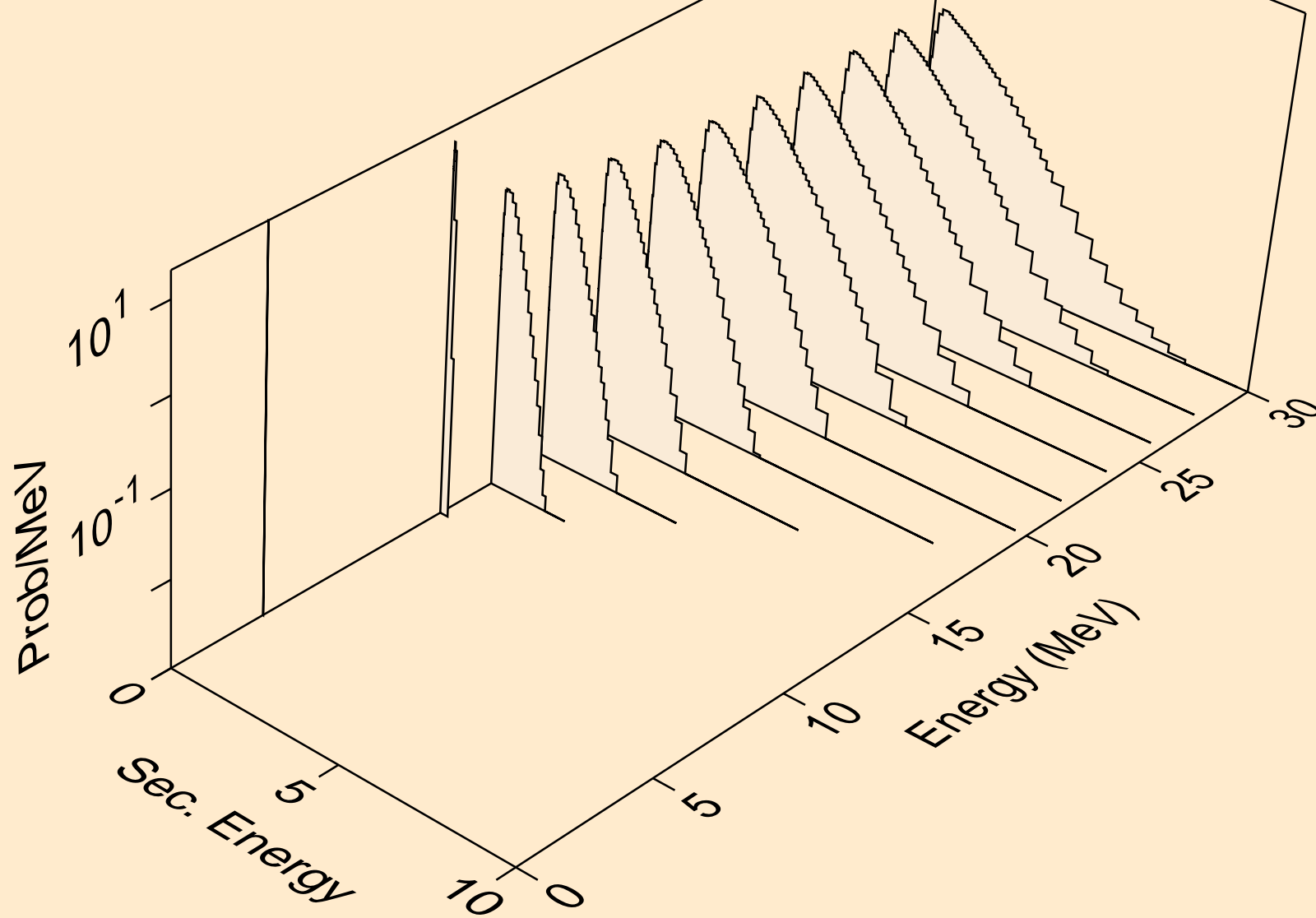
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

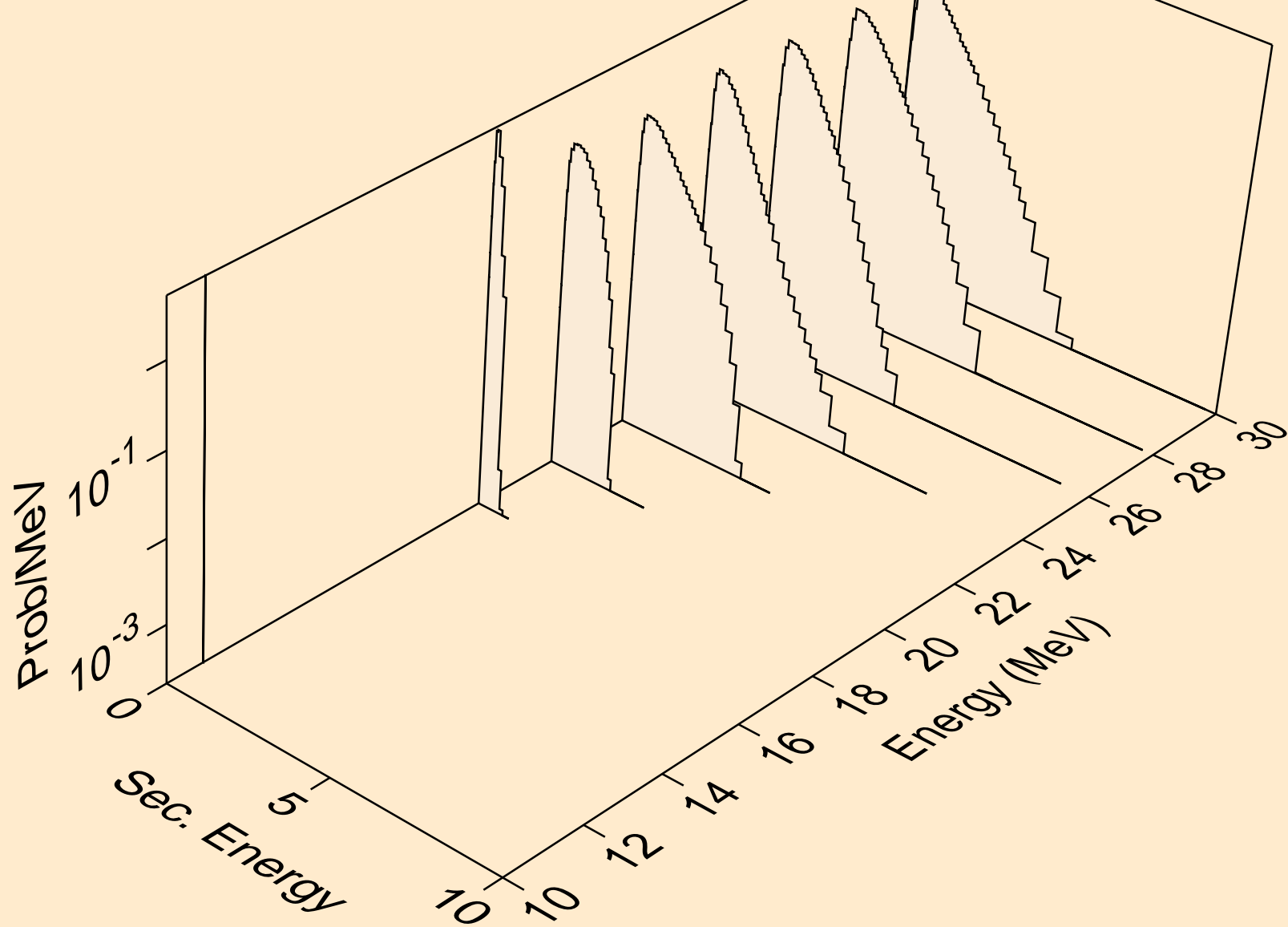


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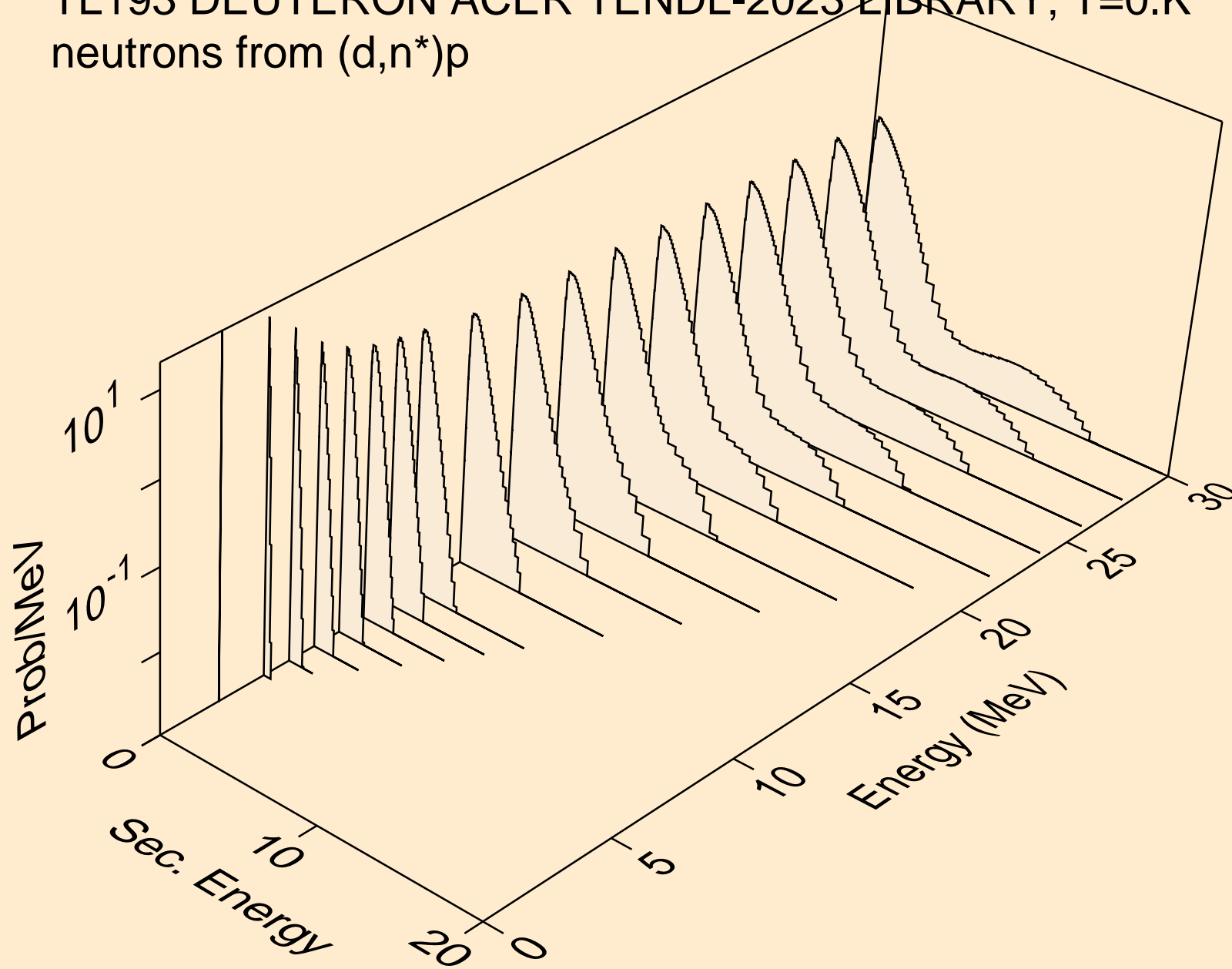




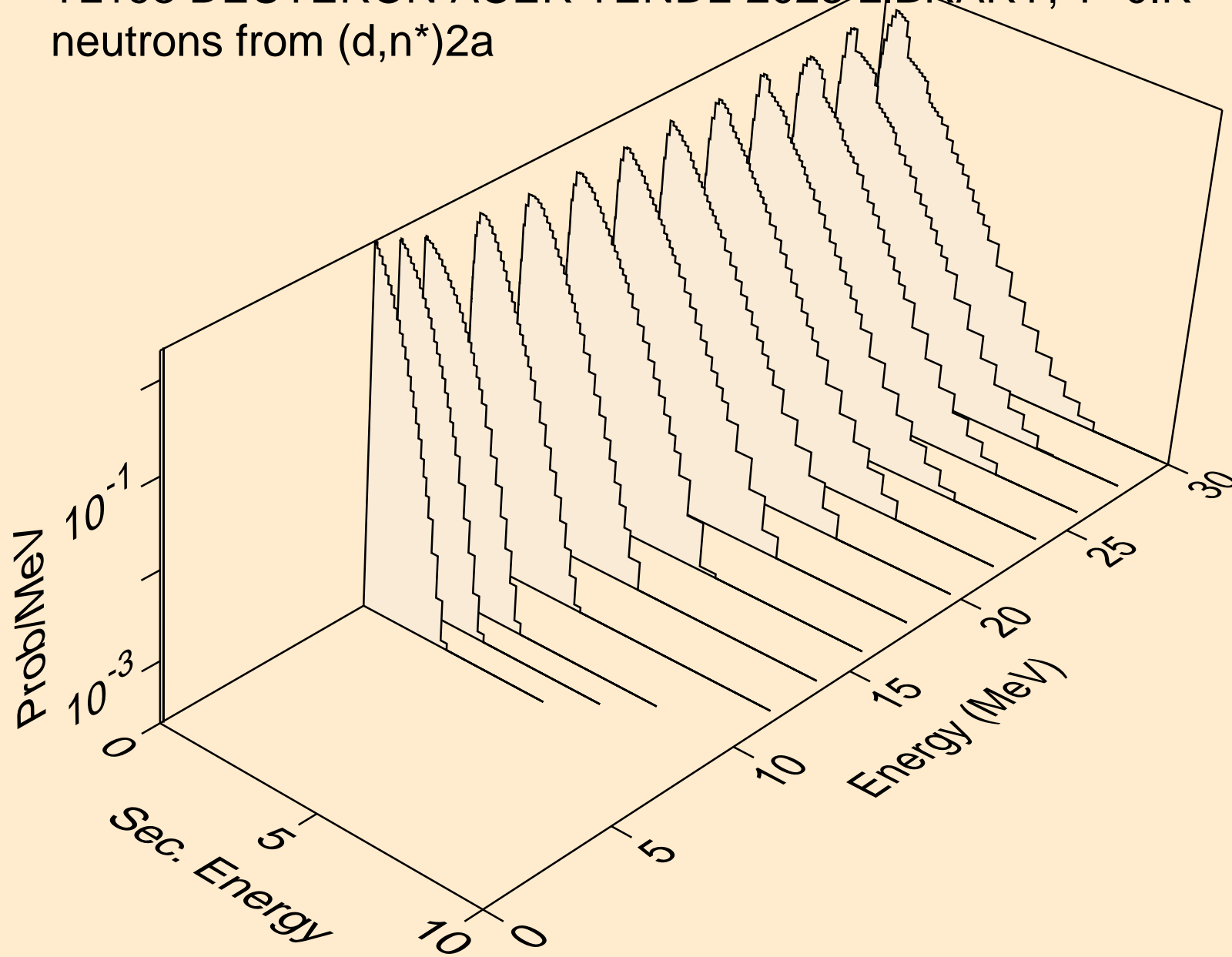
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neutrons from (d,3n)a



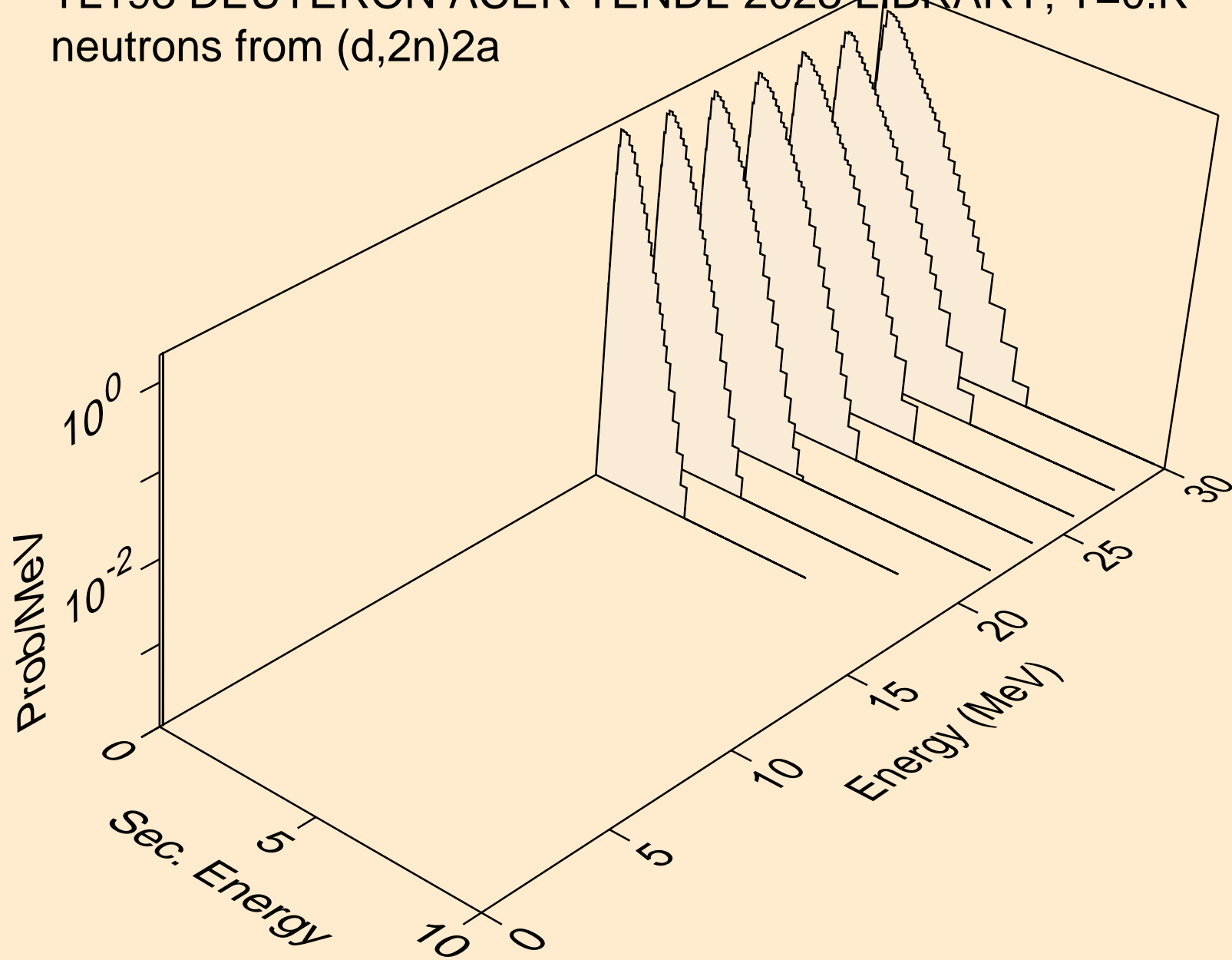
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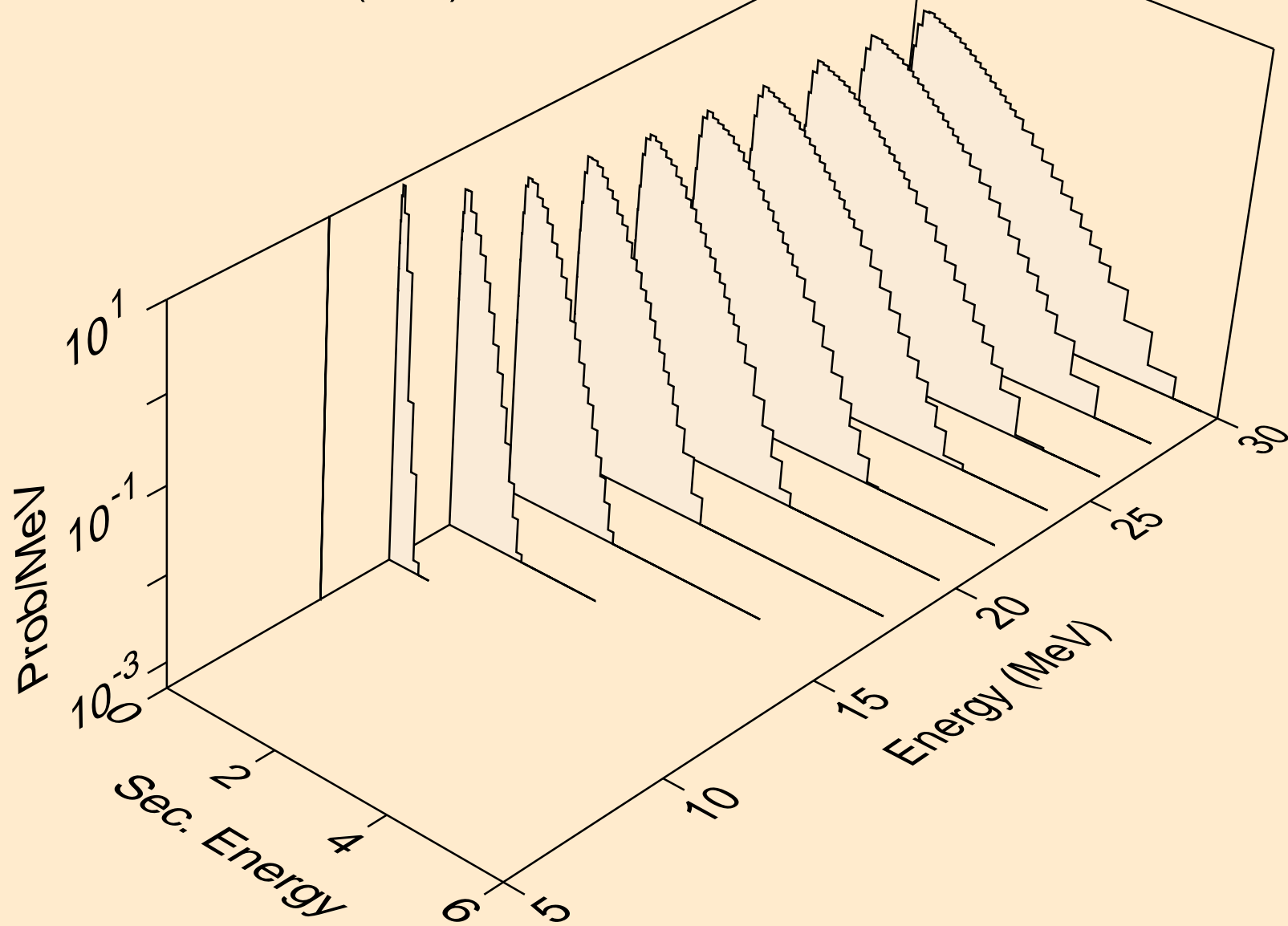
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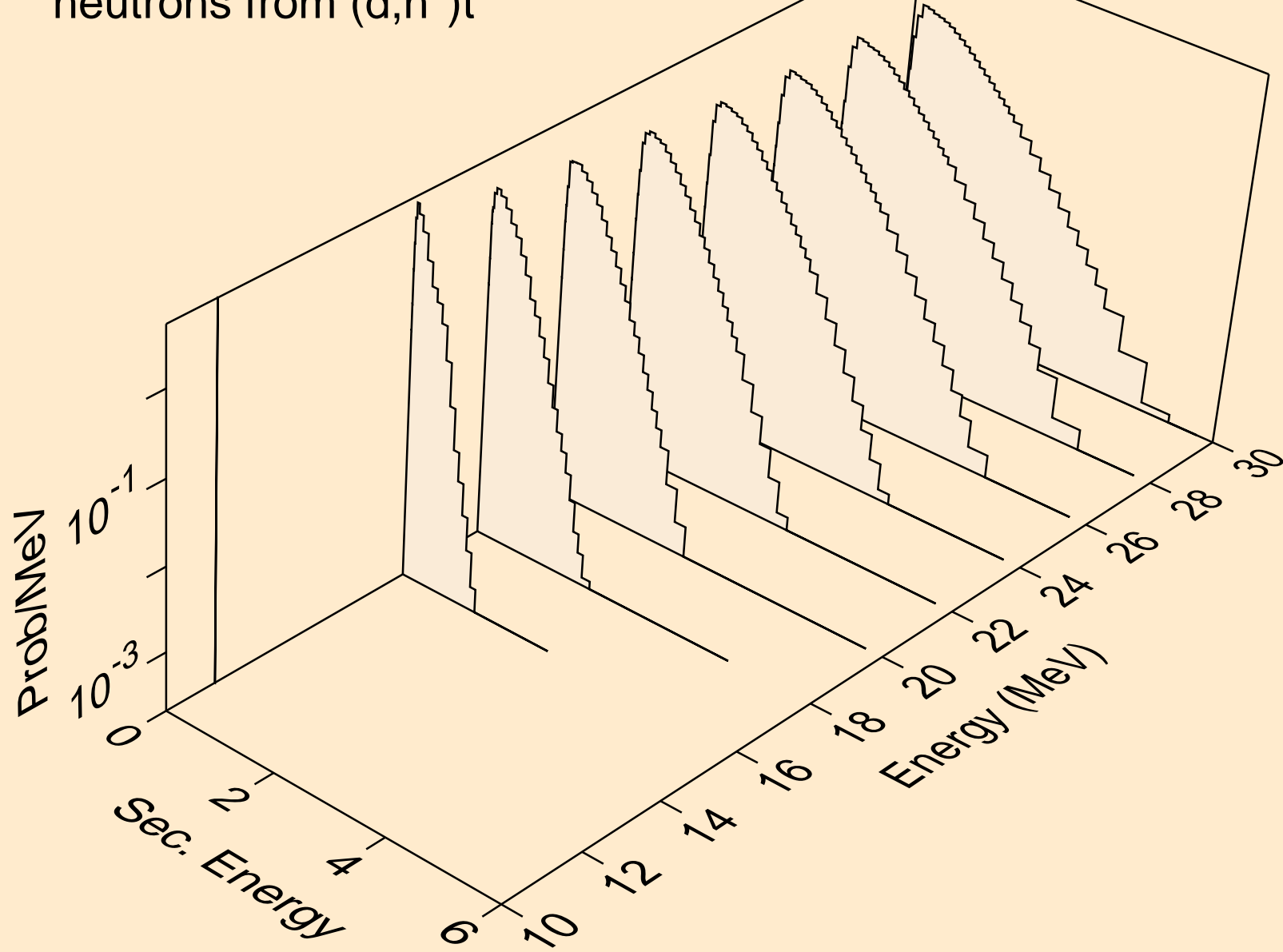
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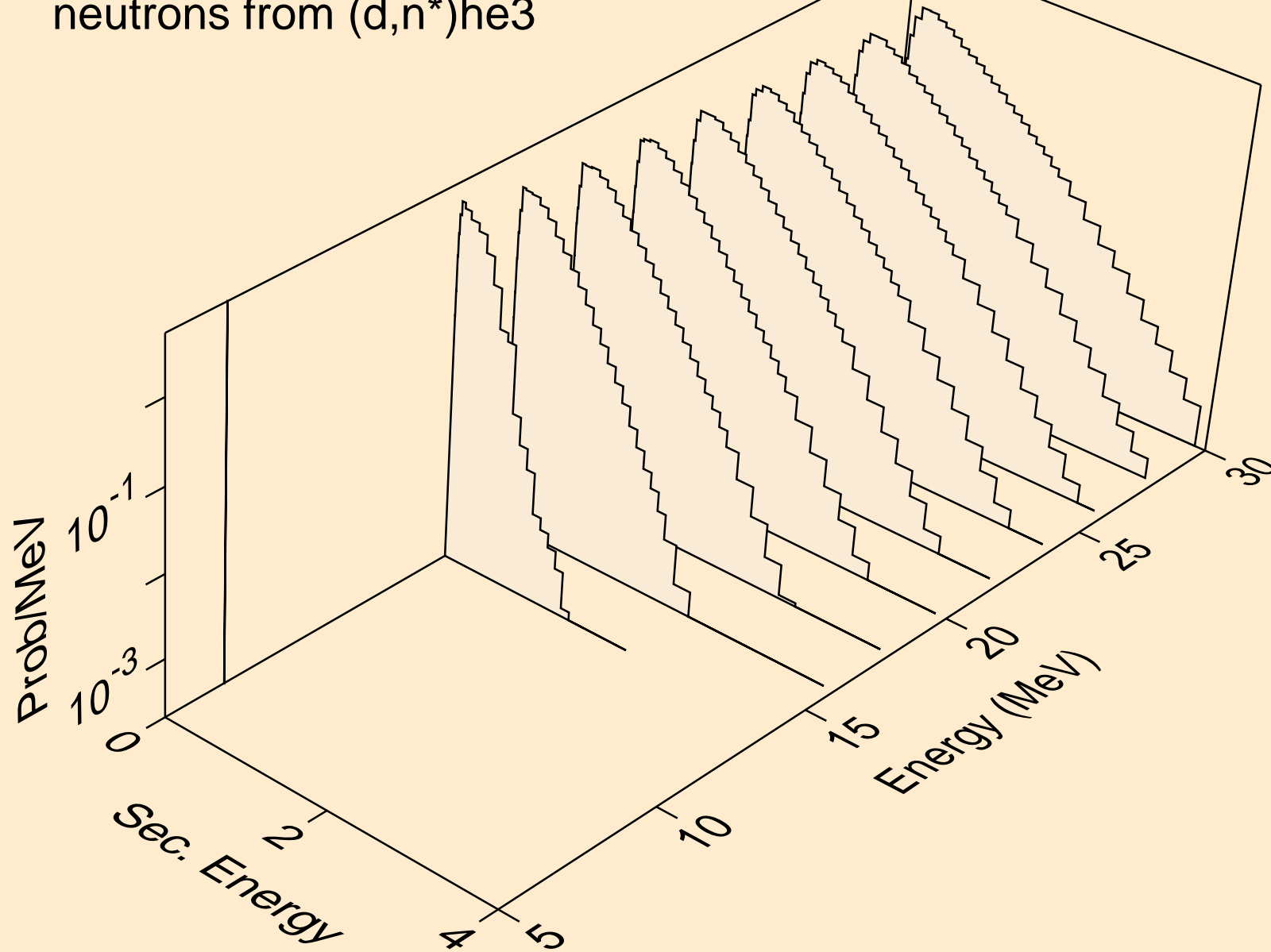
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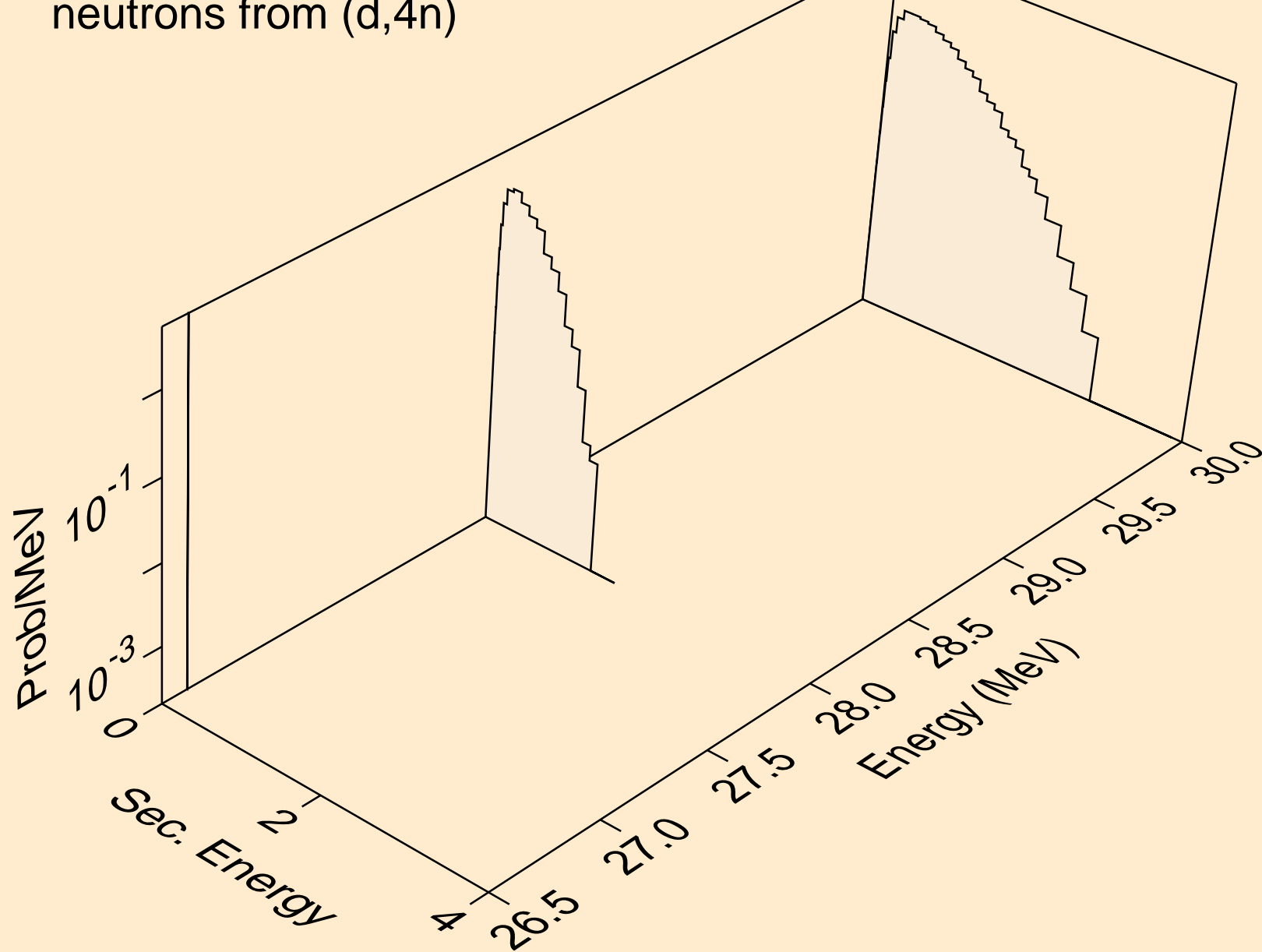
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

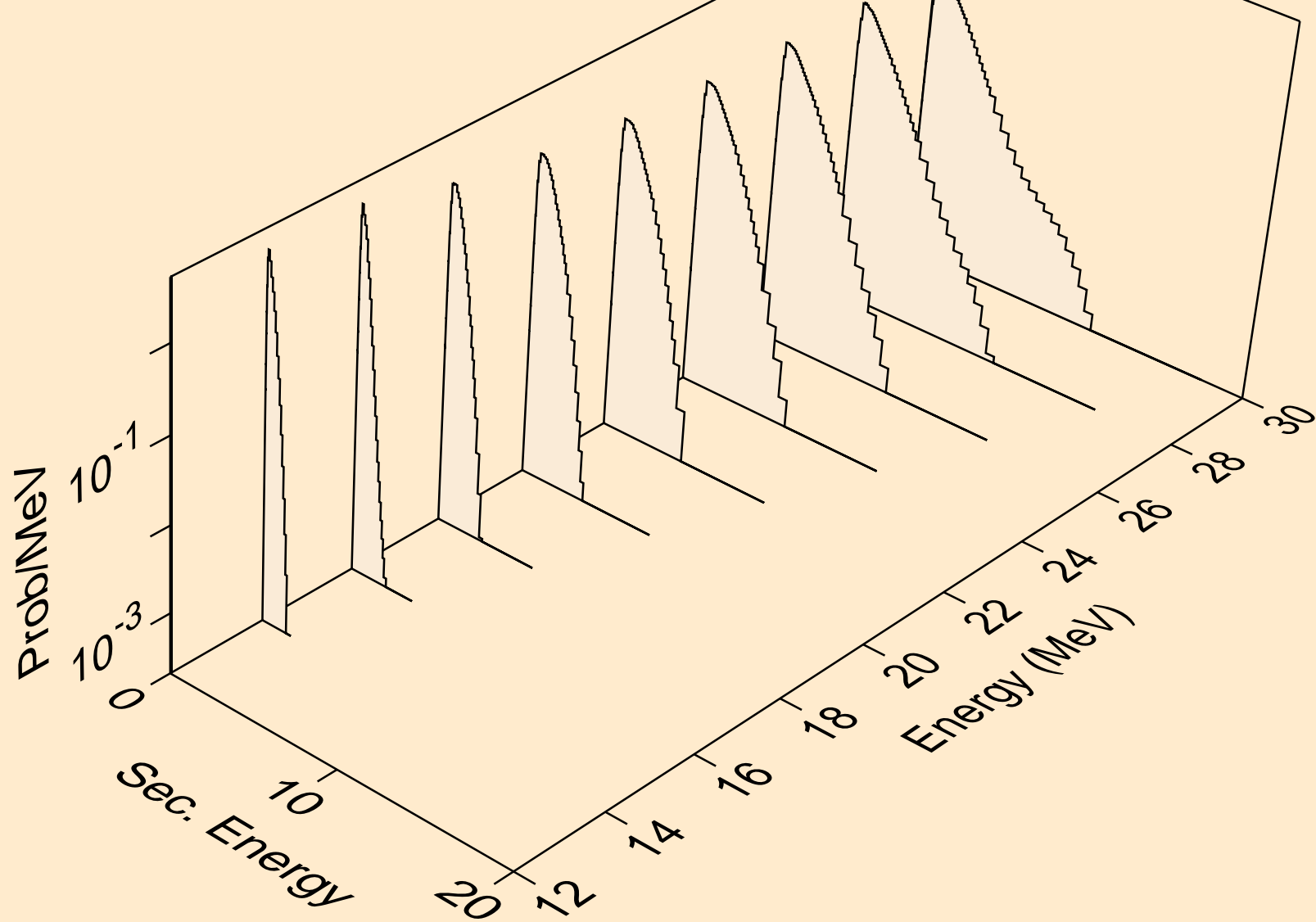


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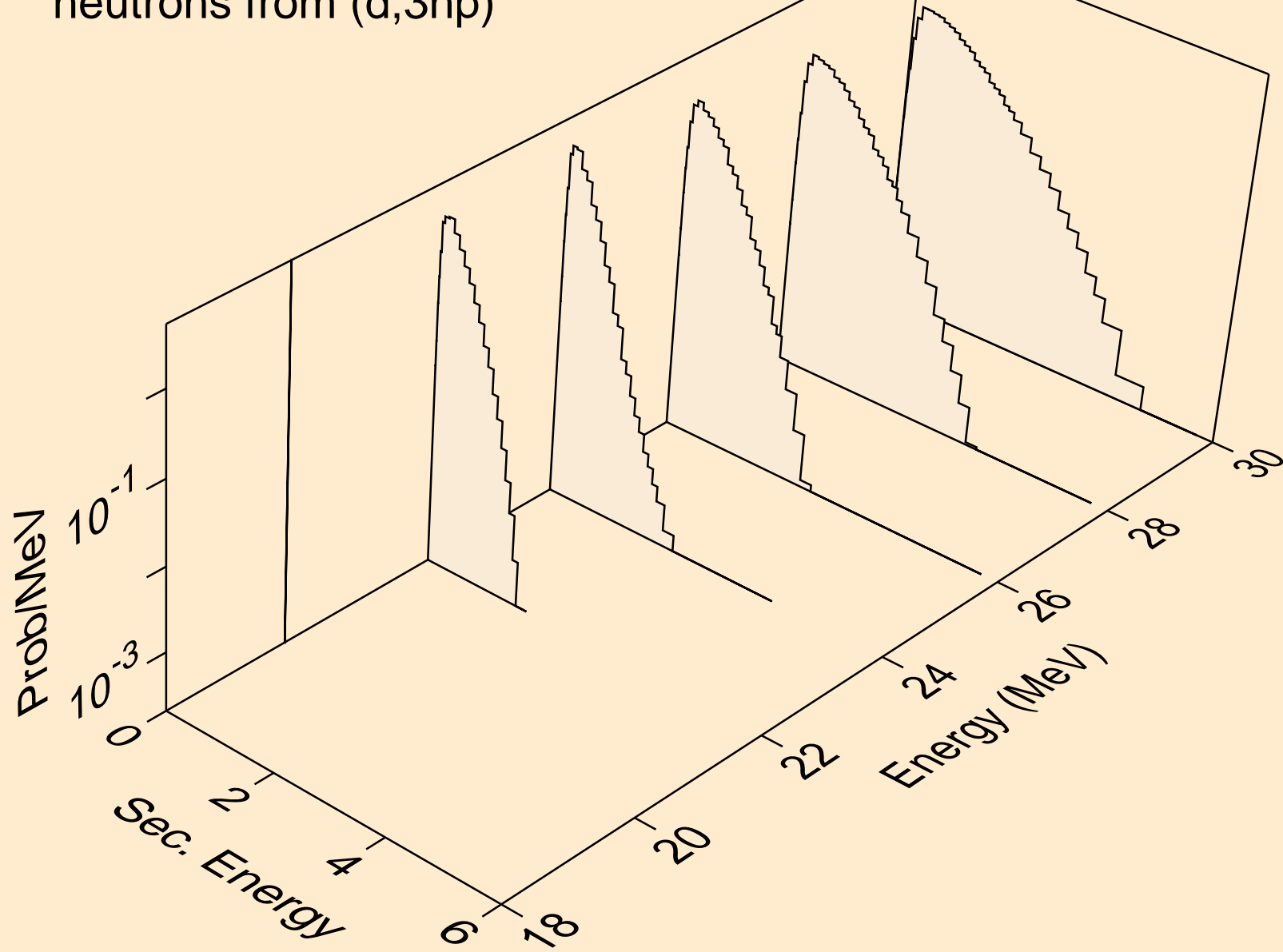




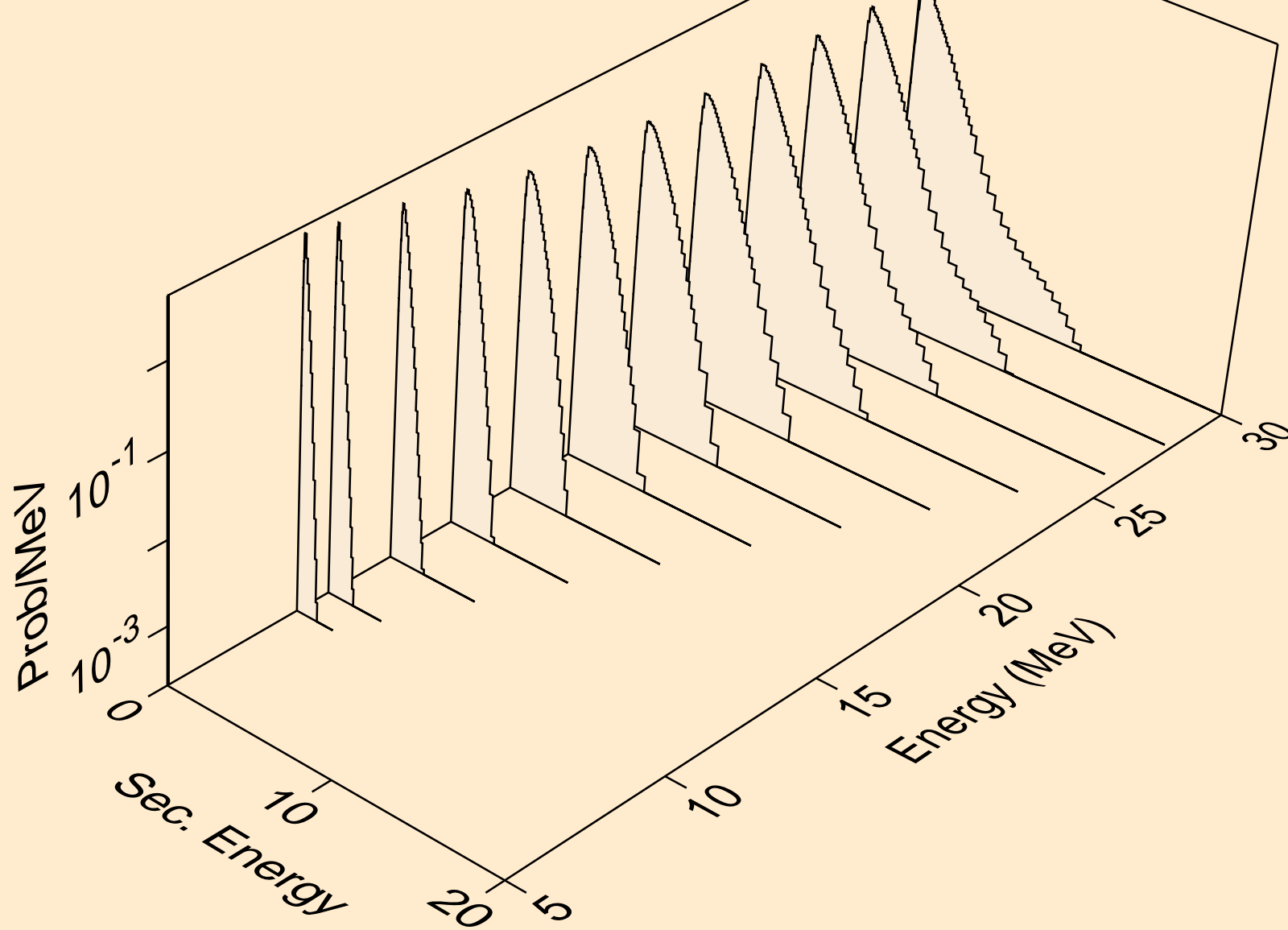
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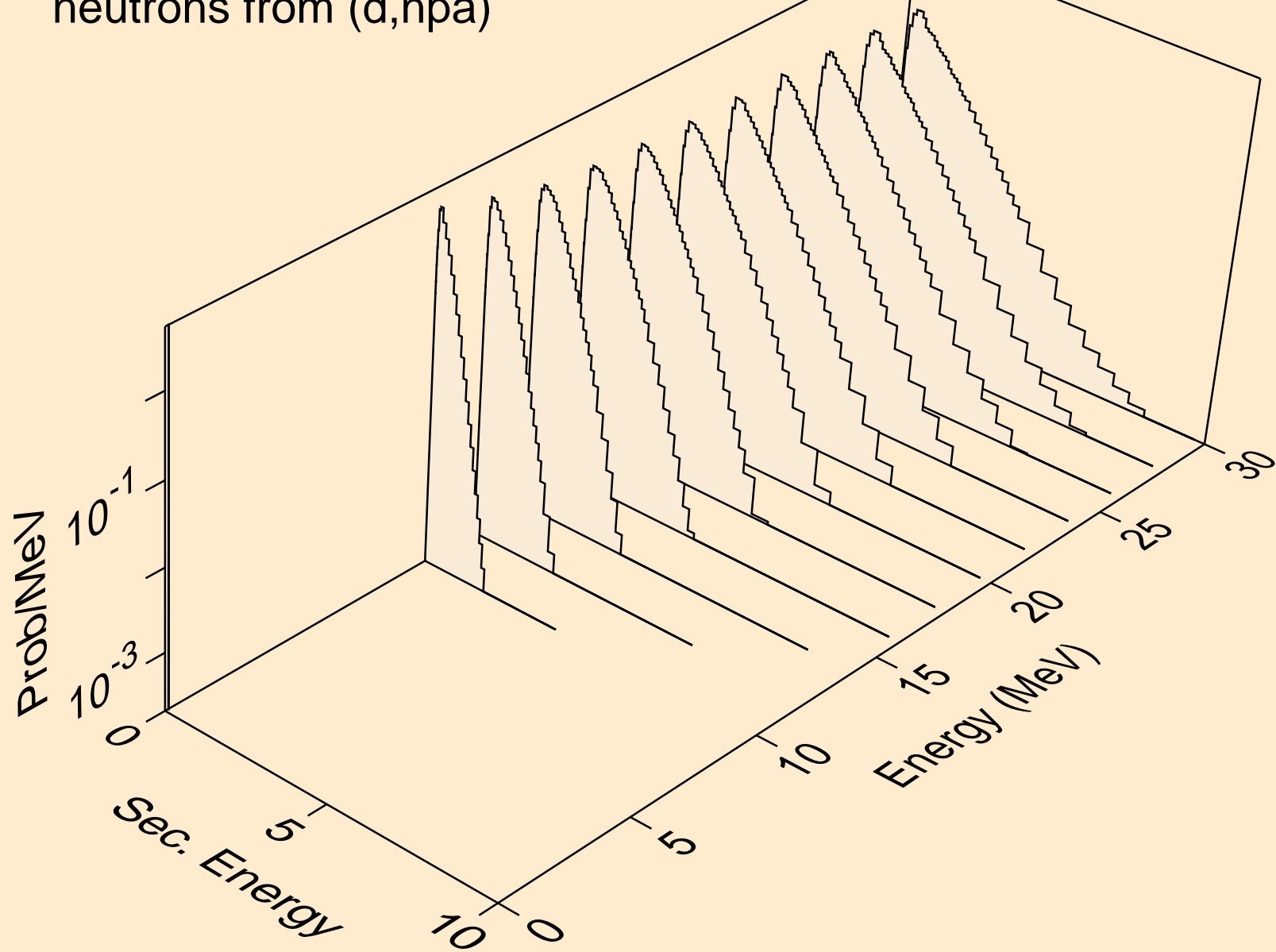
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neutrons from (d,3np)



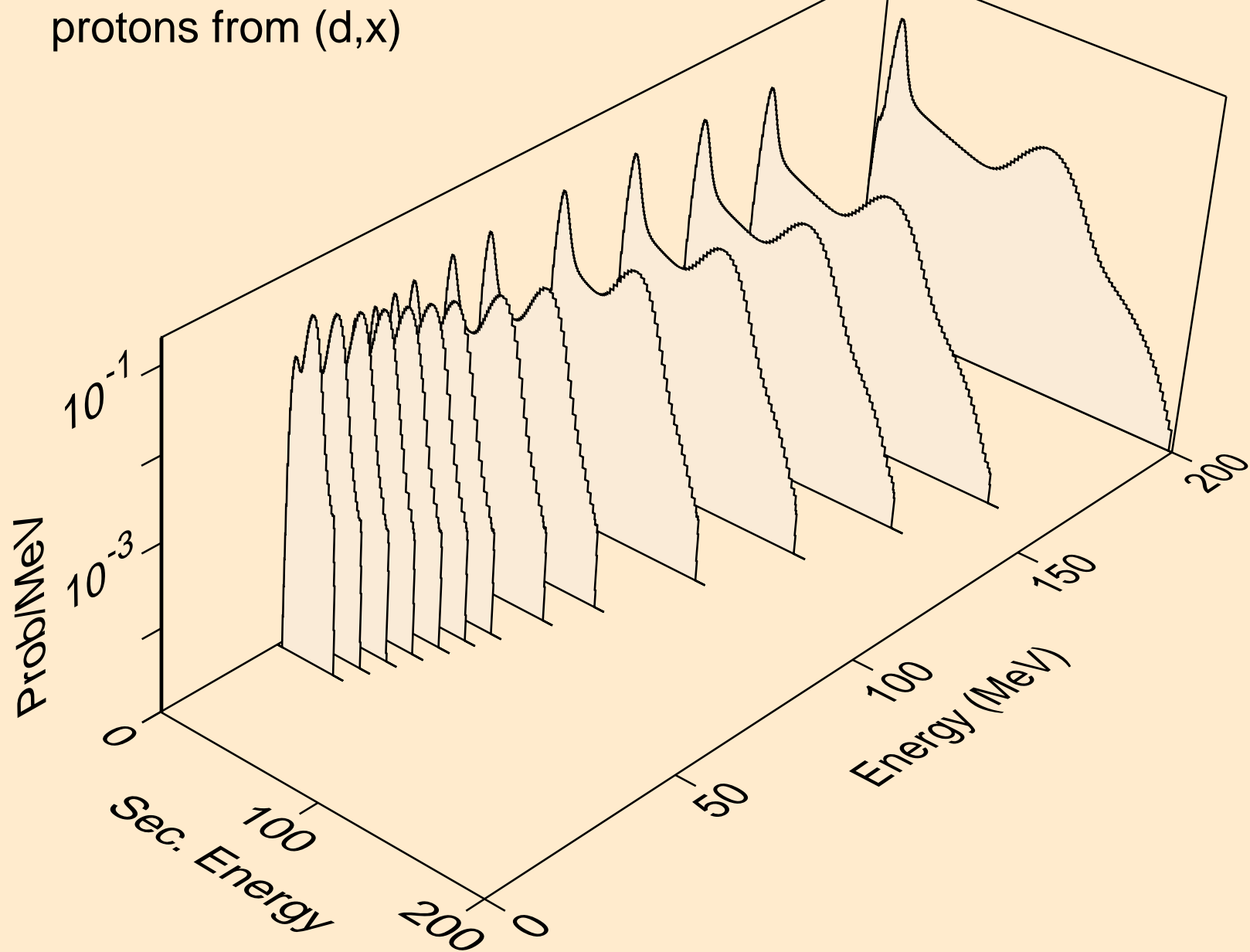
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



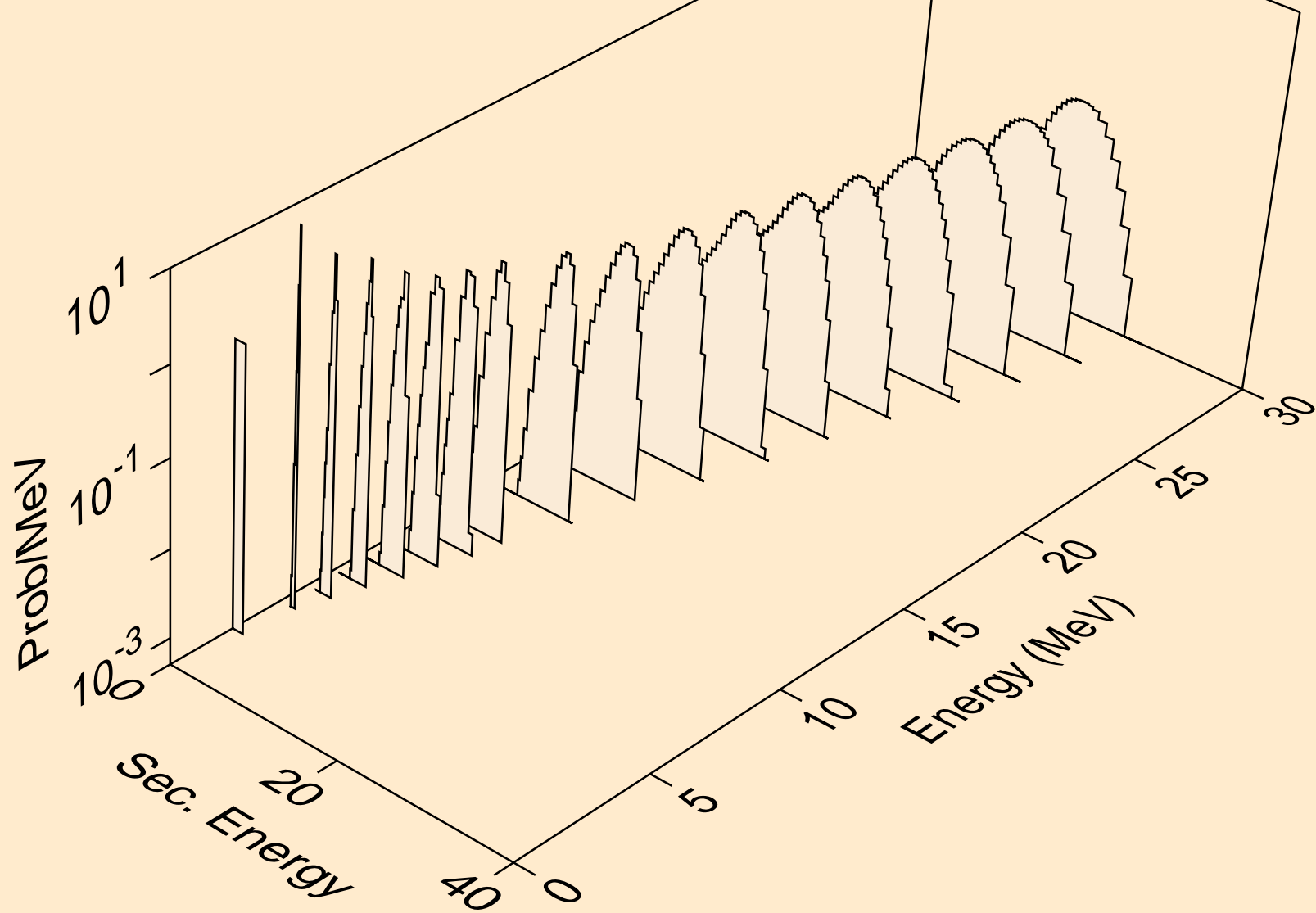
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



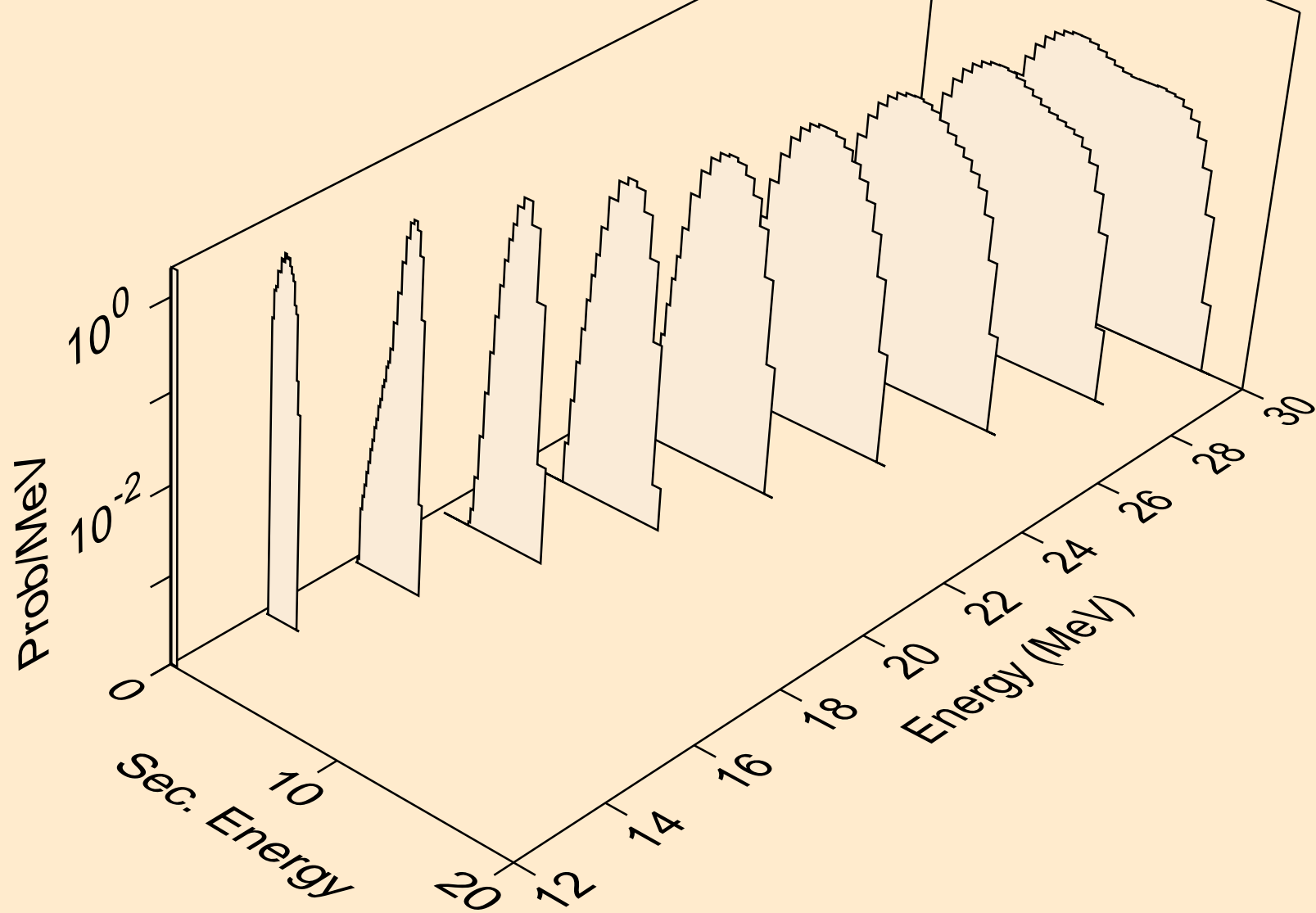
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



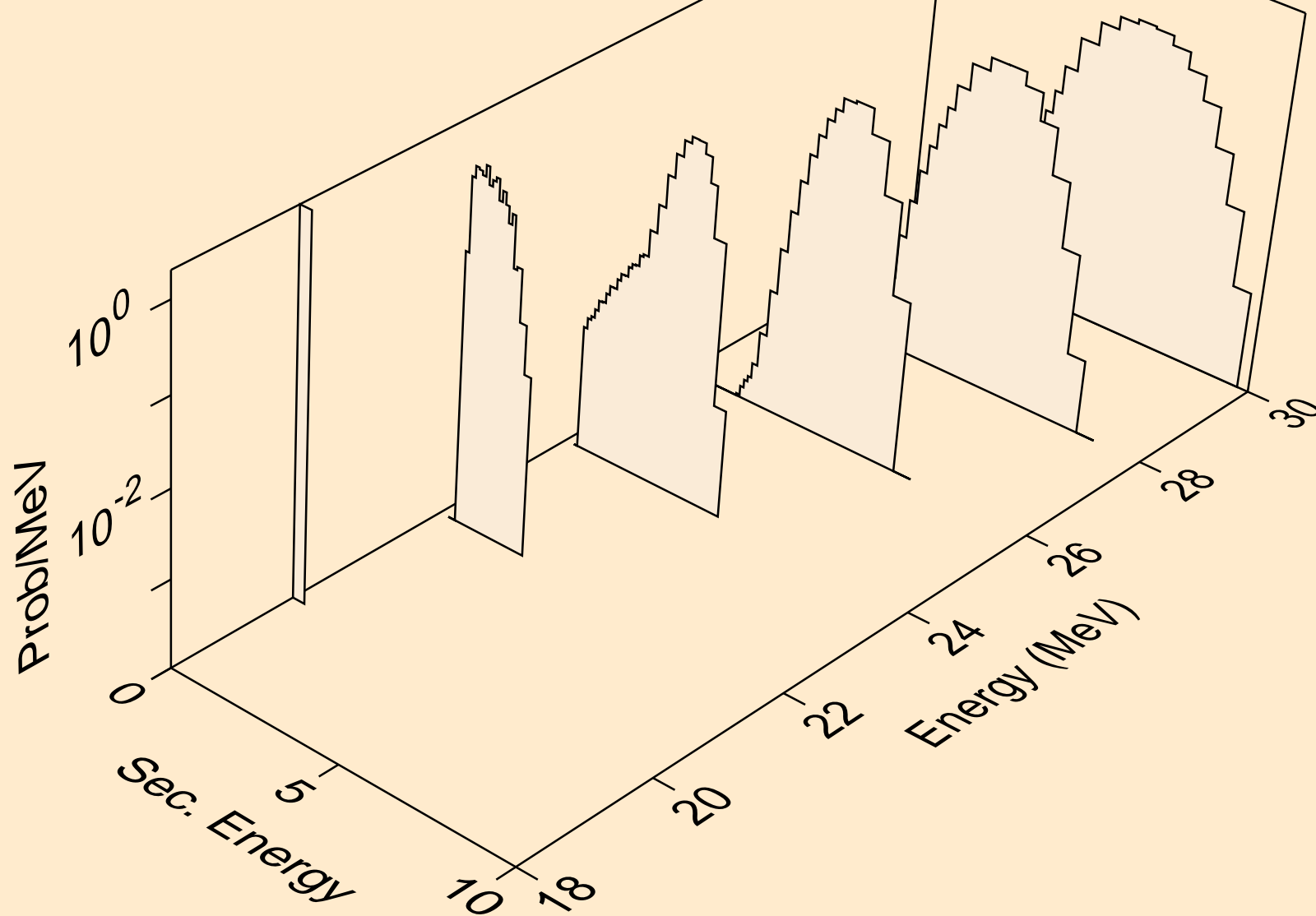
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

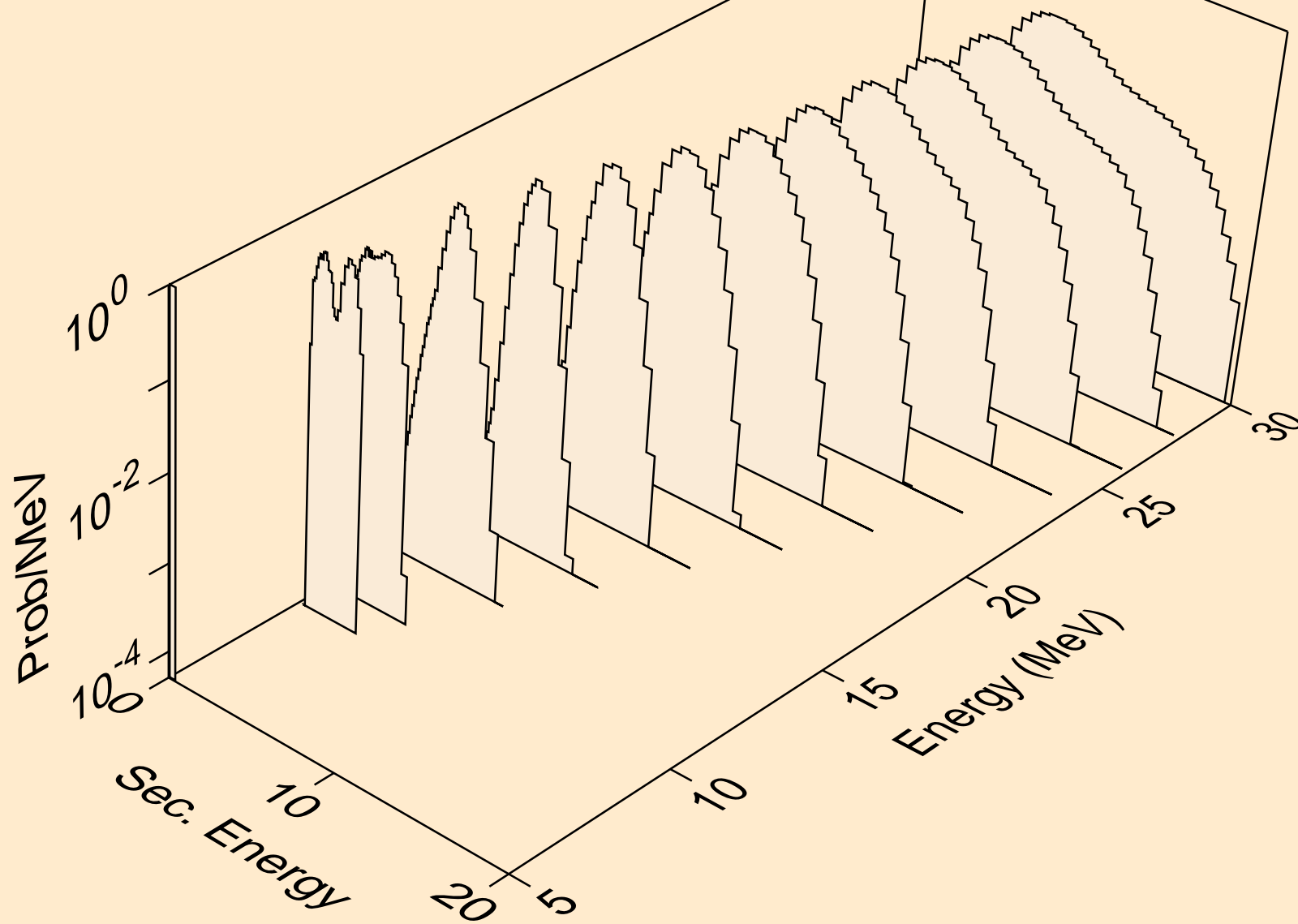


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)

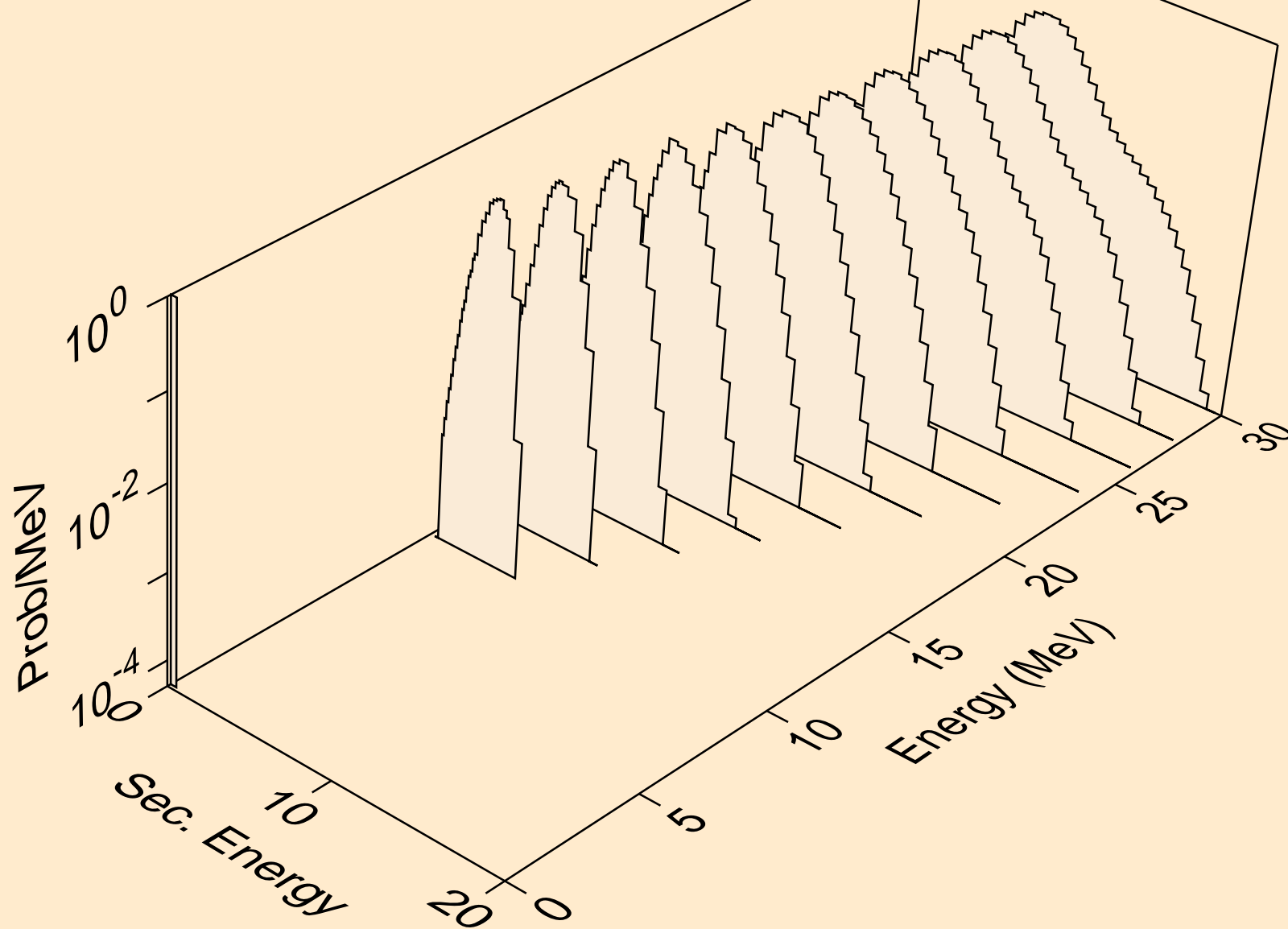




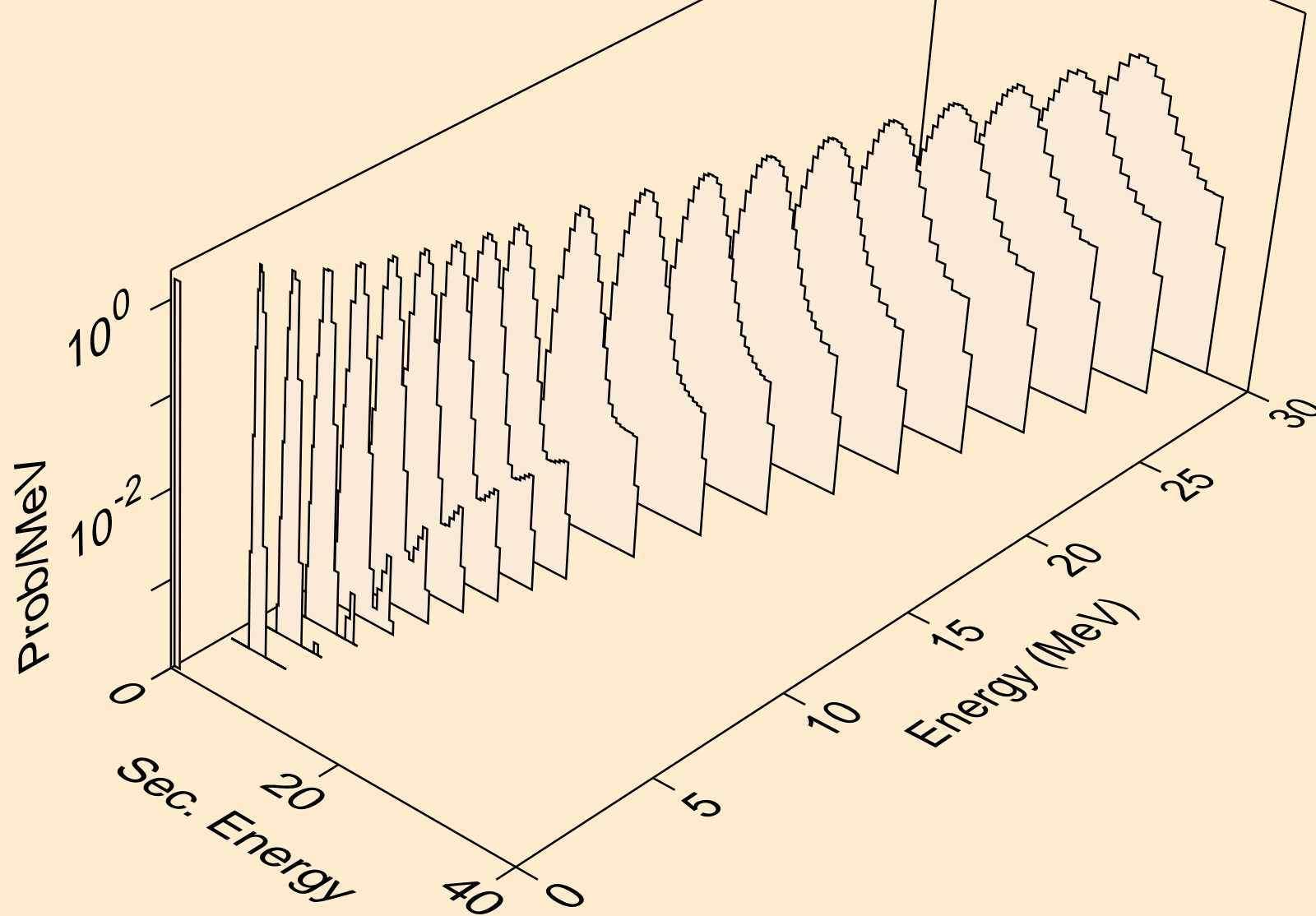
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



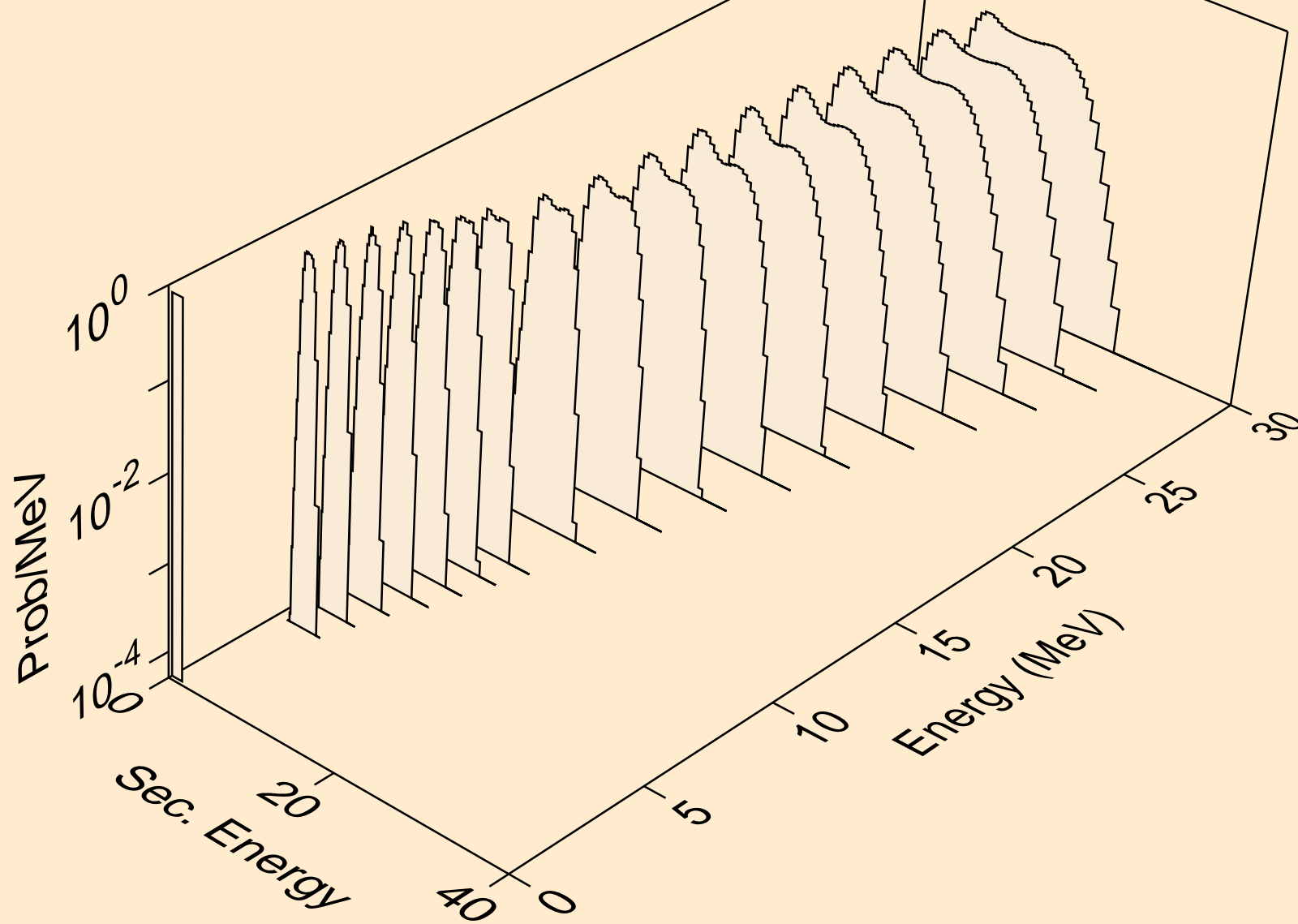
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



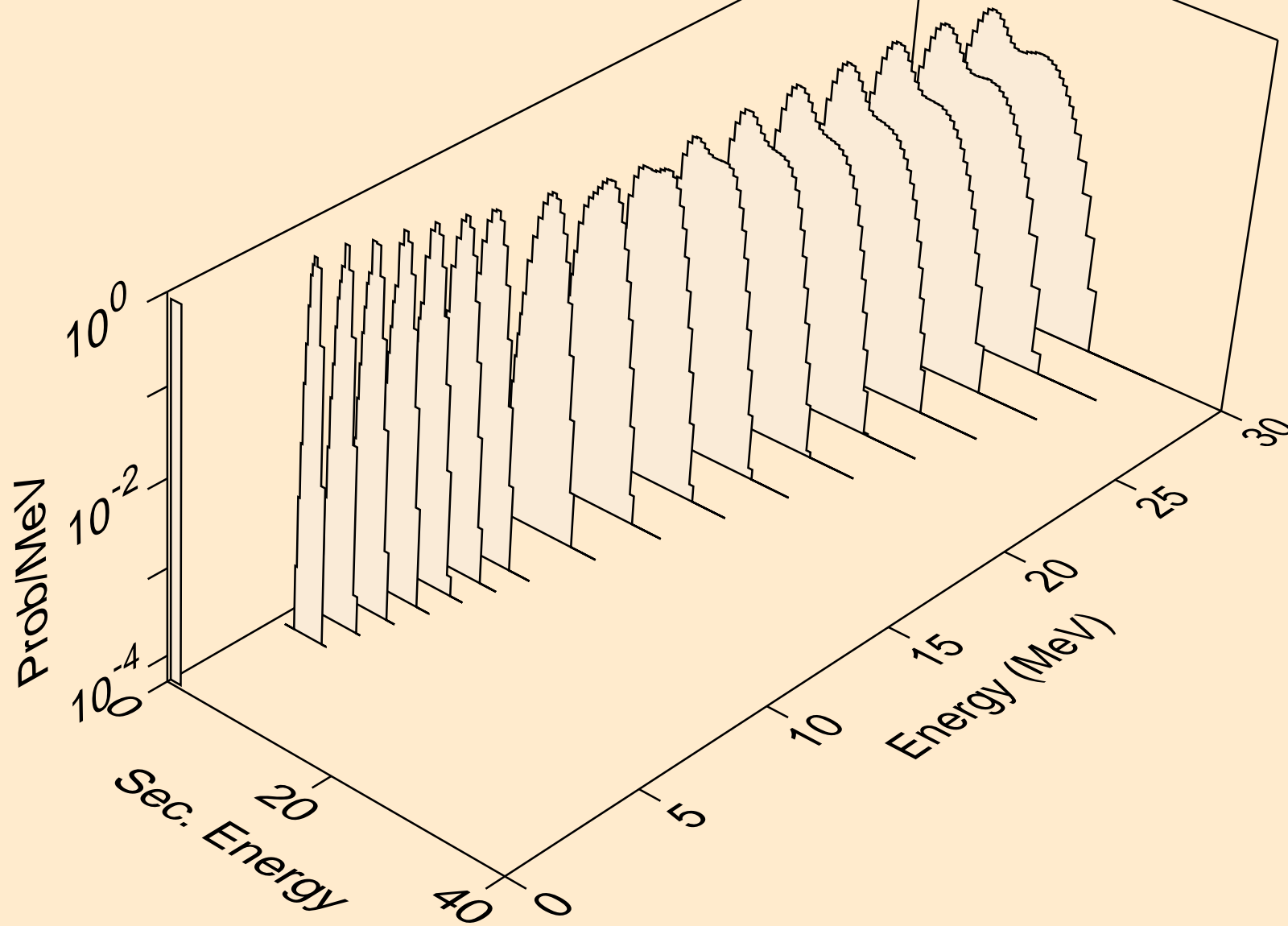
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



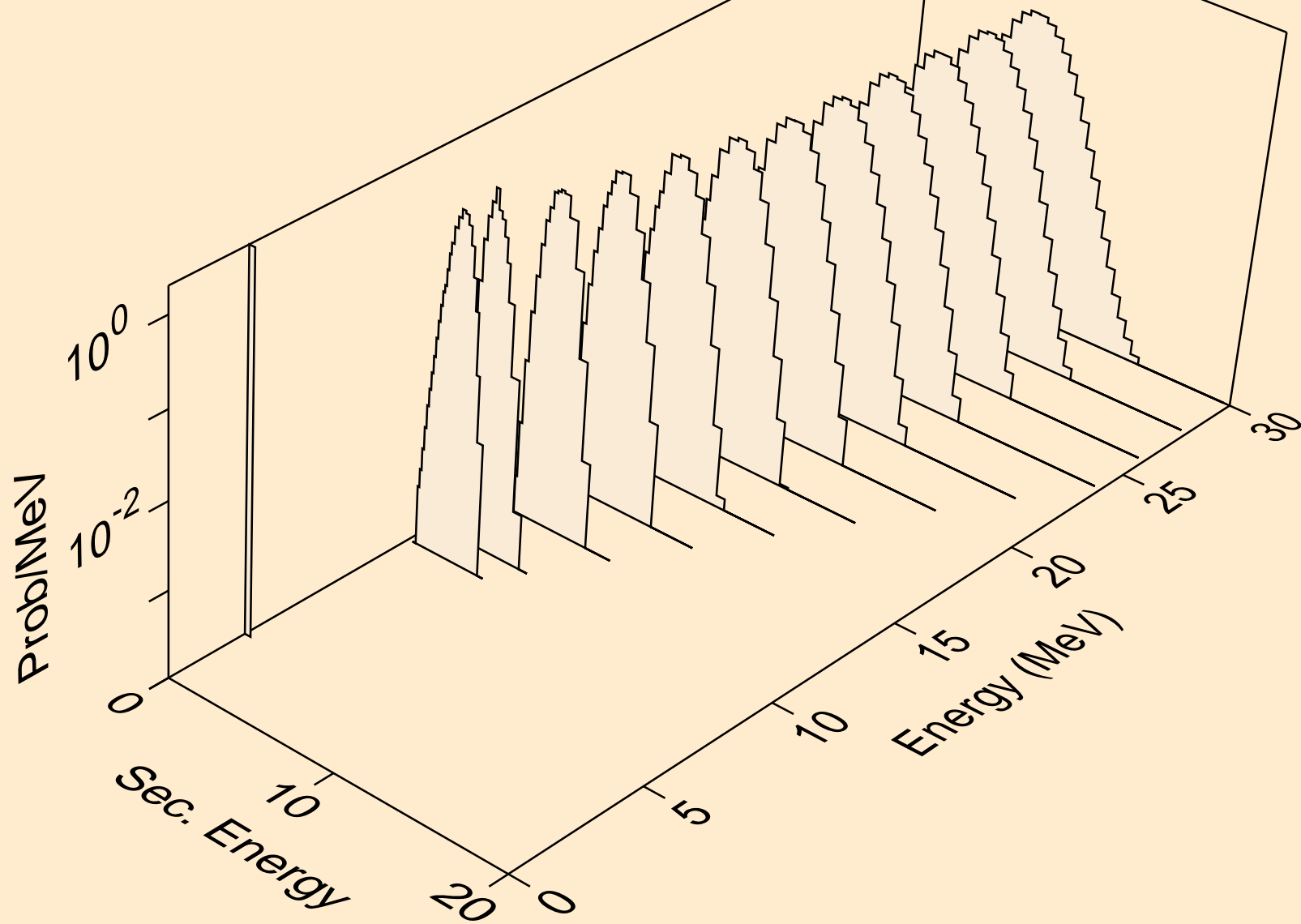
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



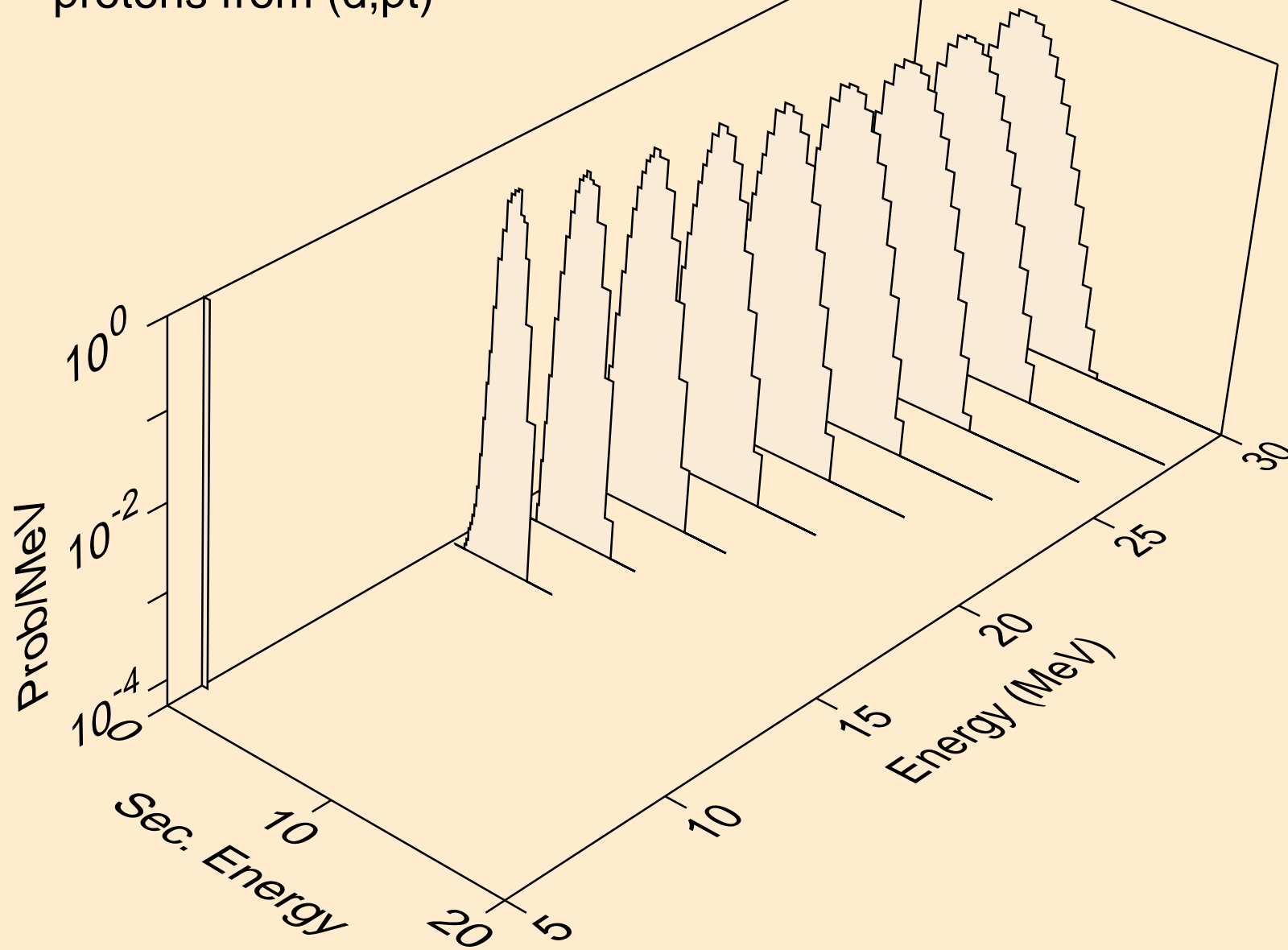
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



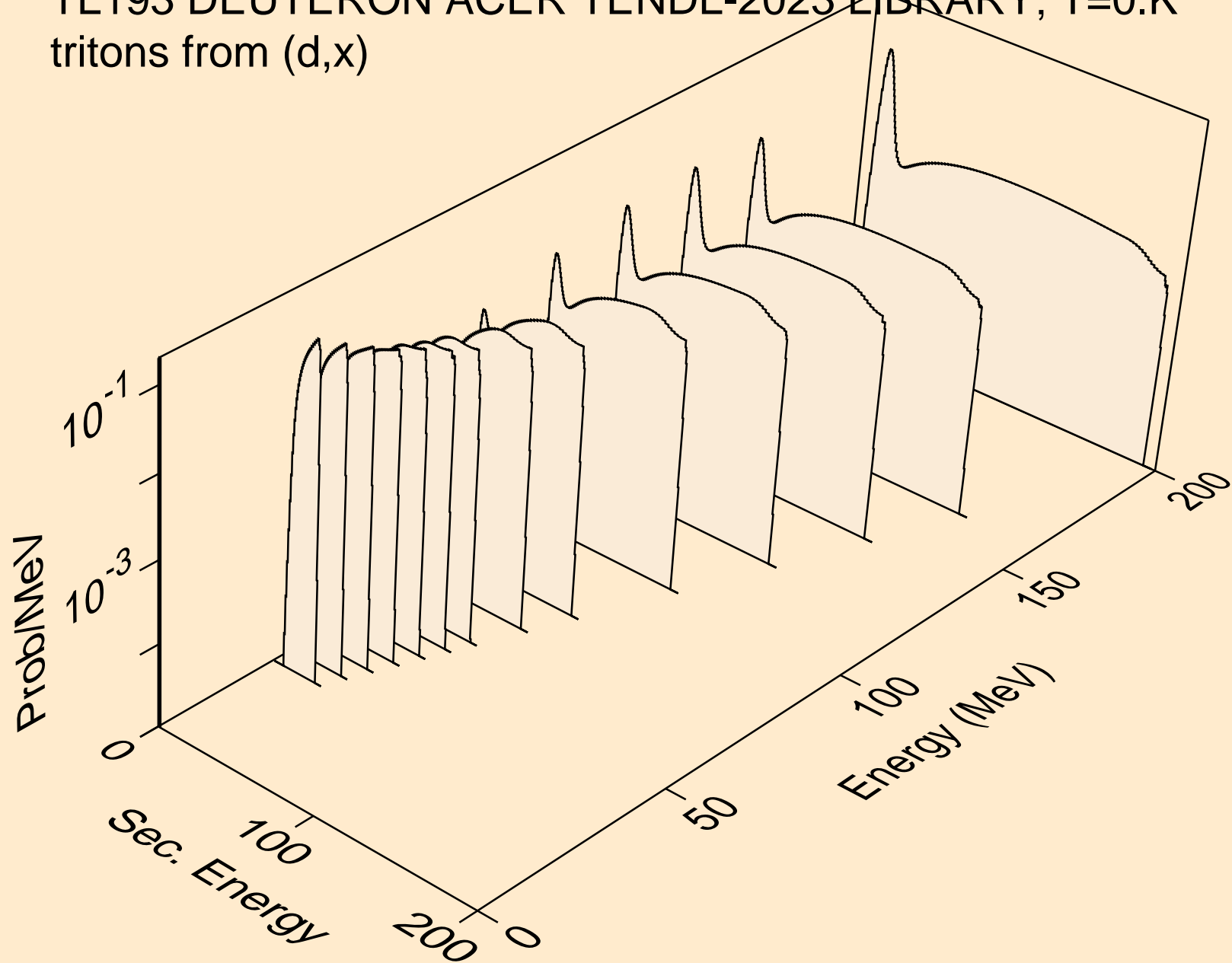
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

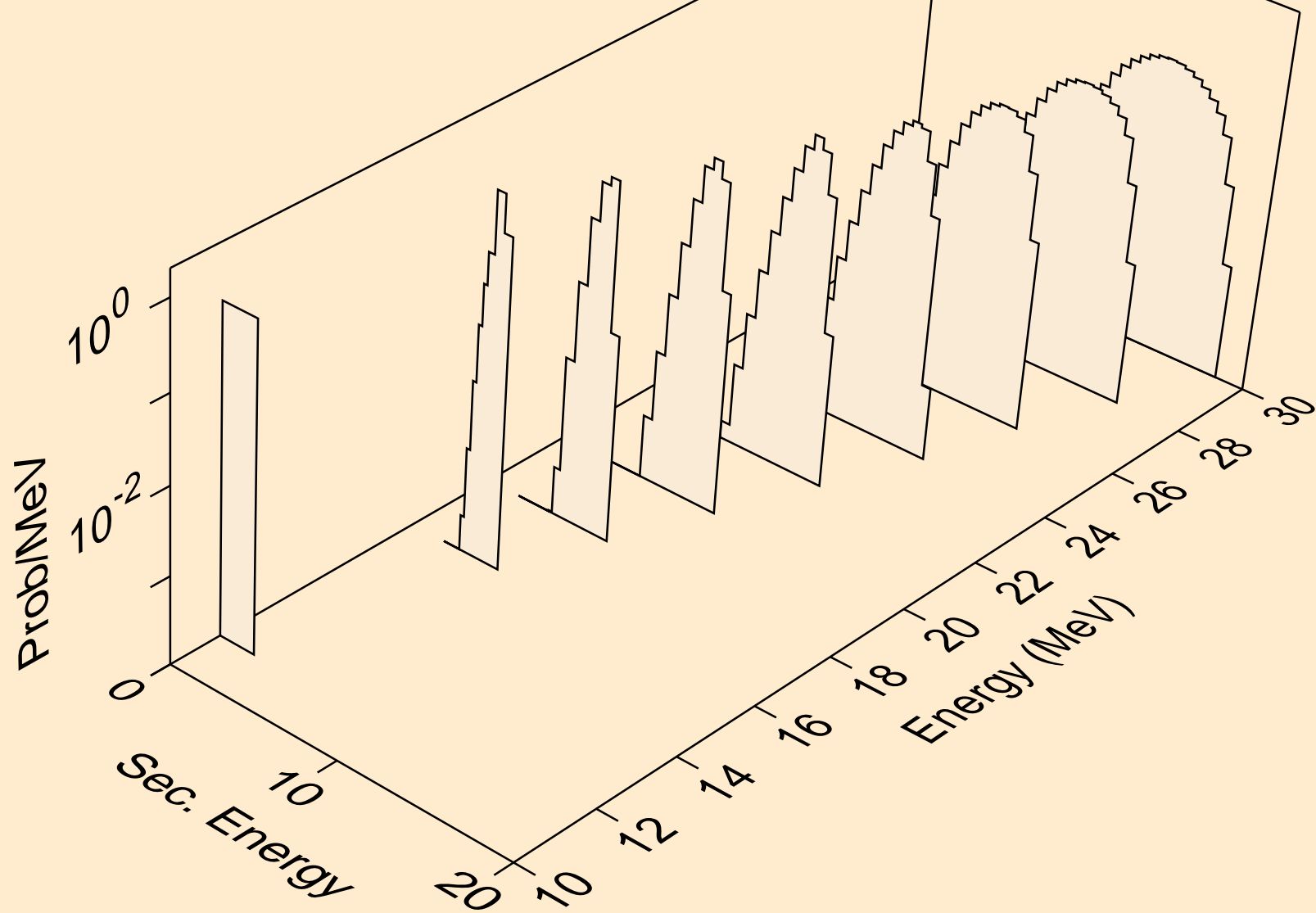


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

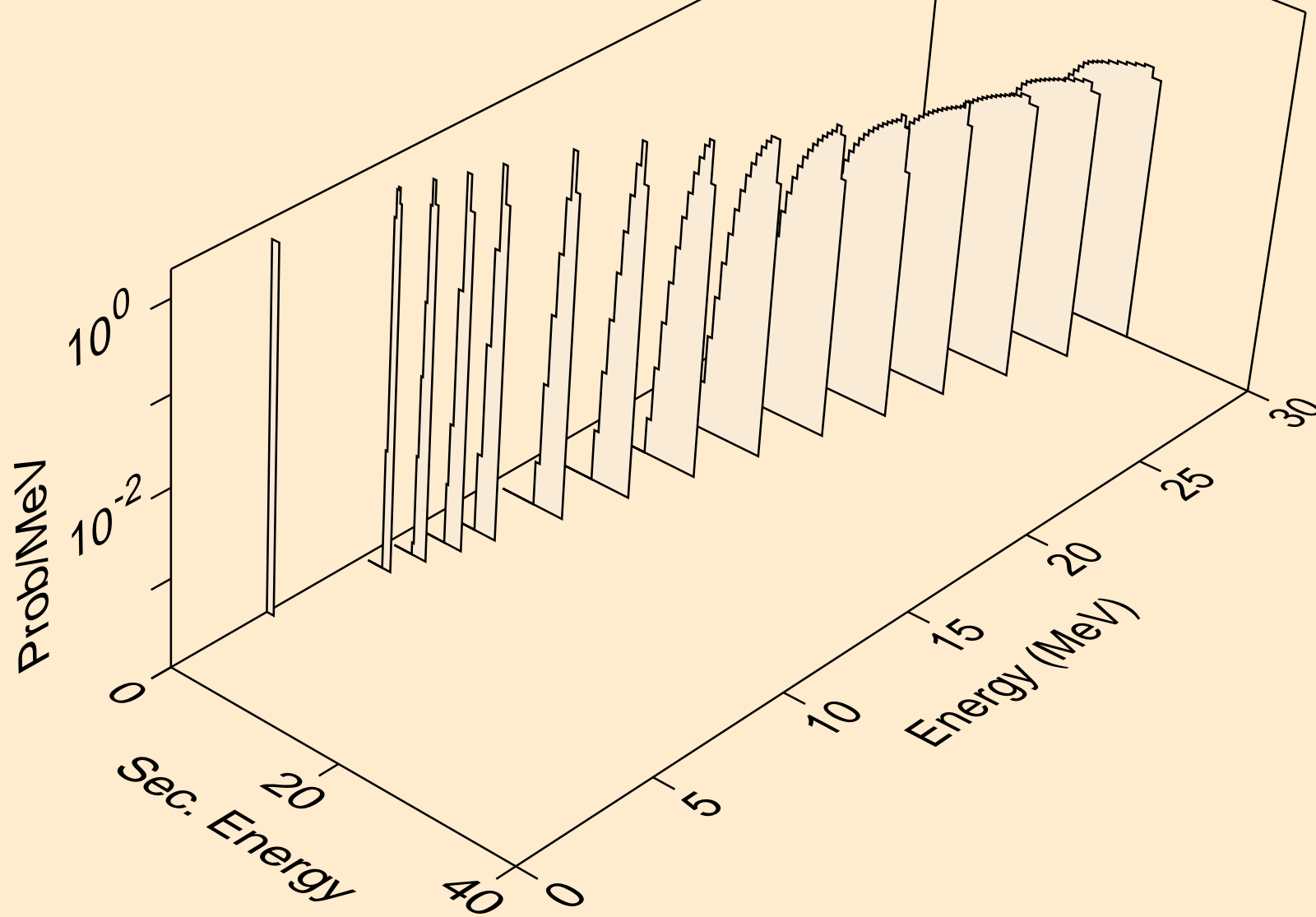




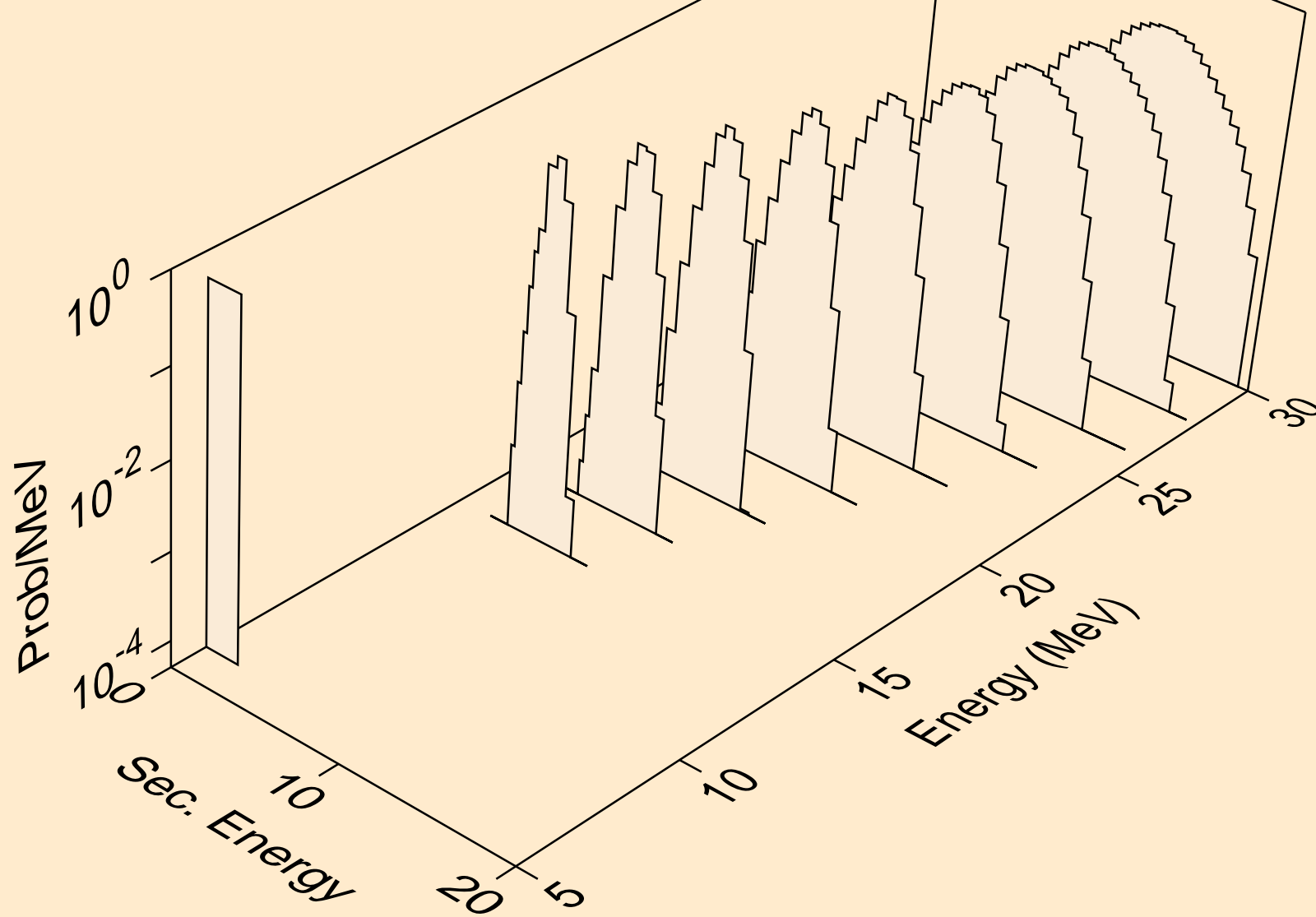
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



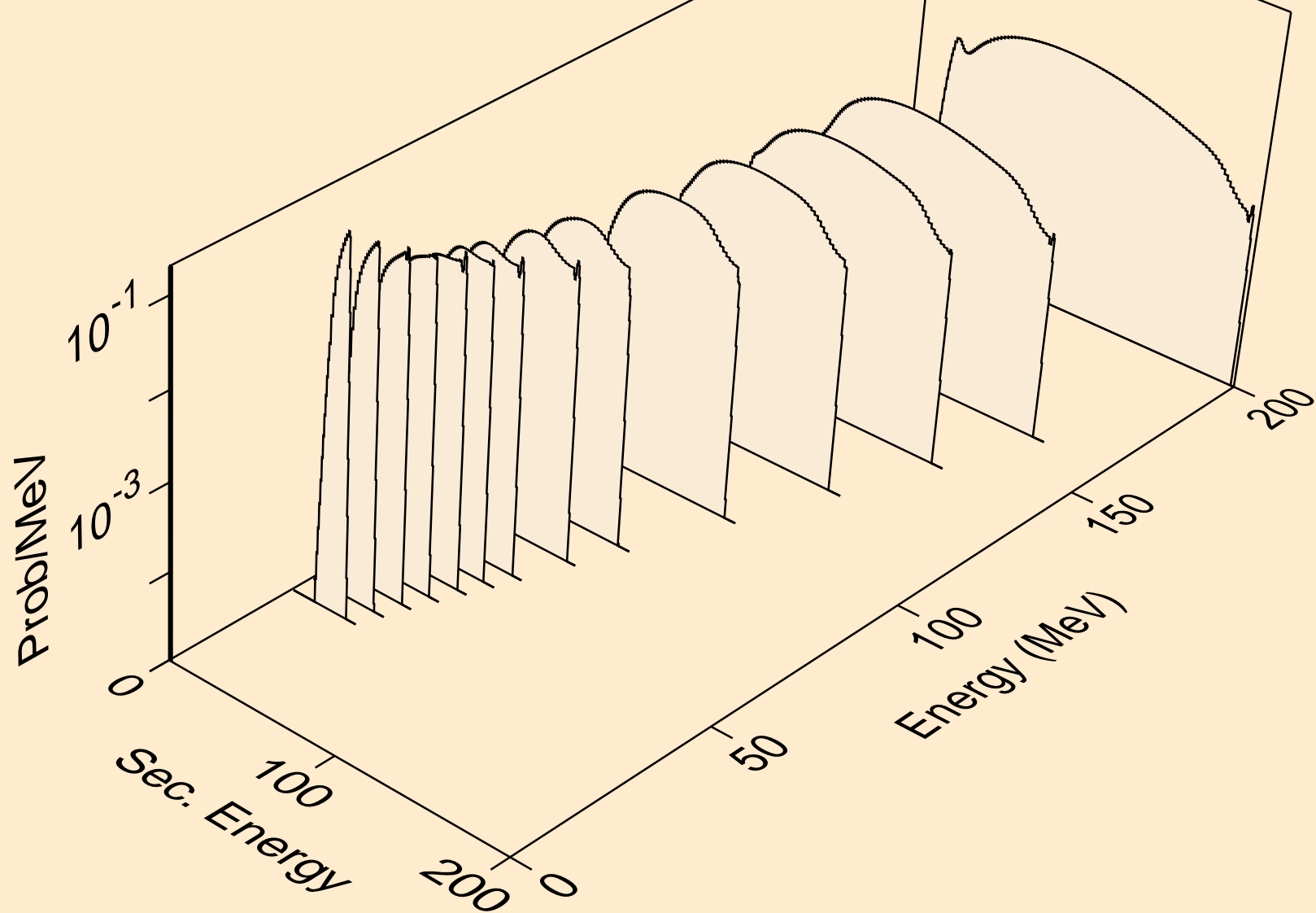
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



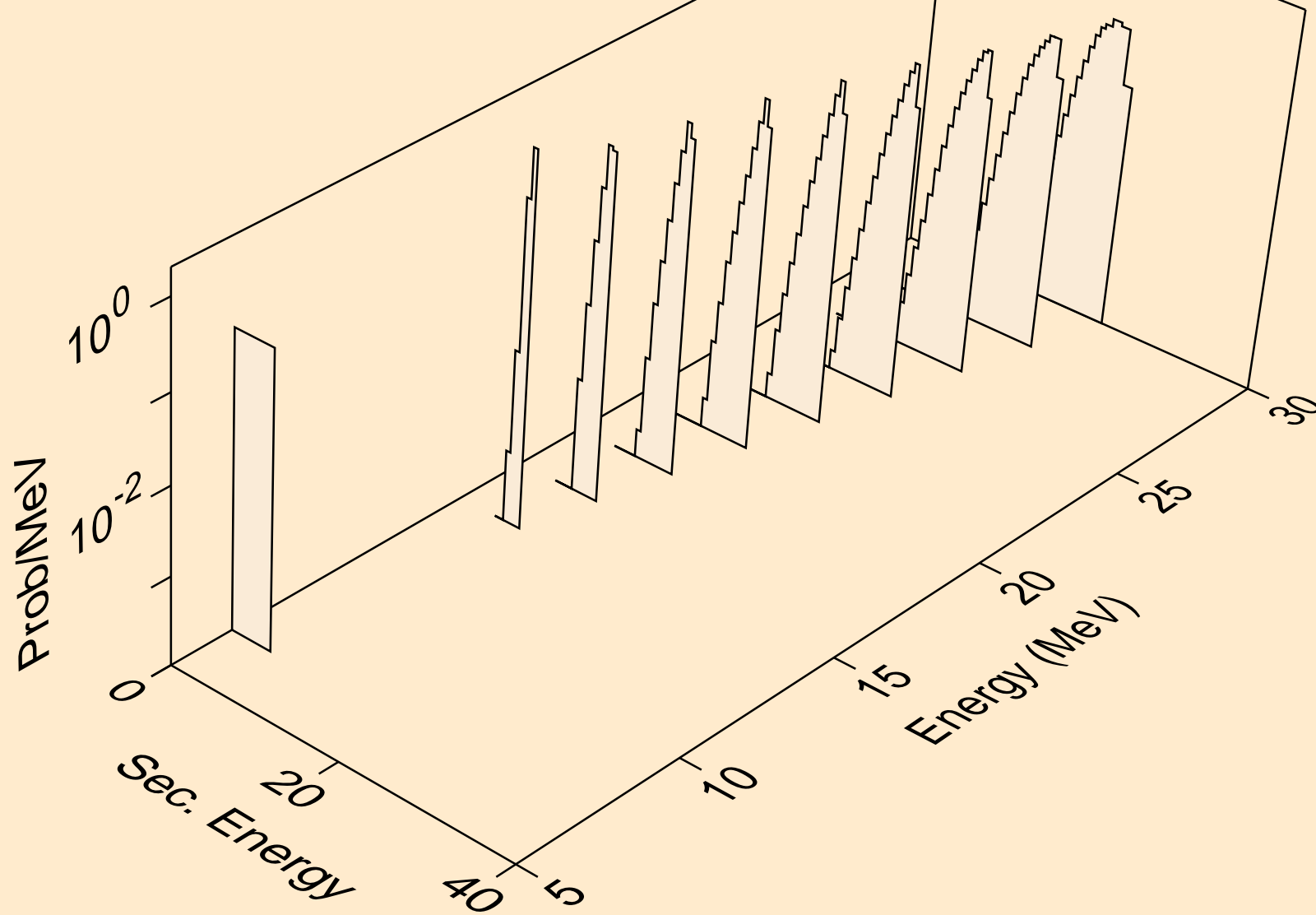
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



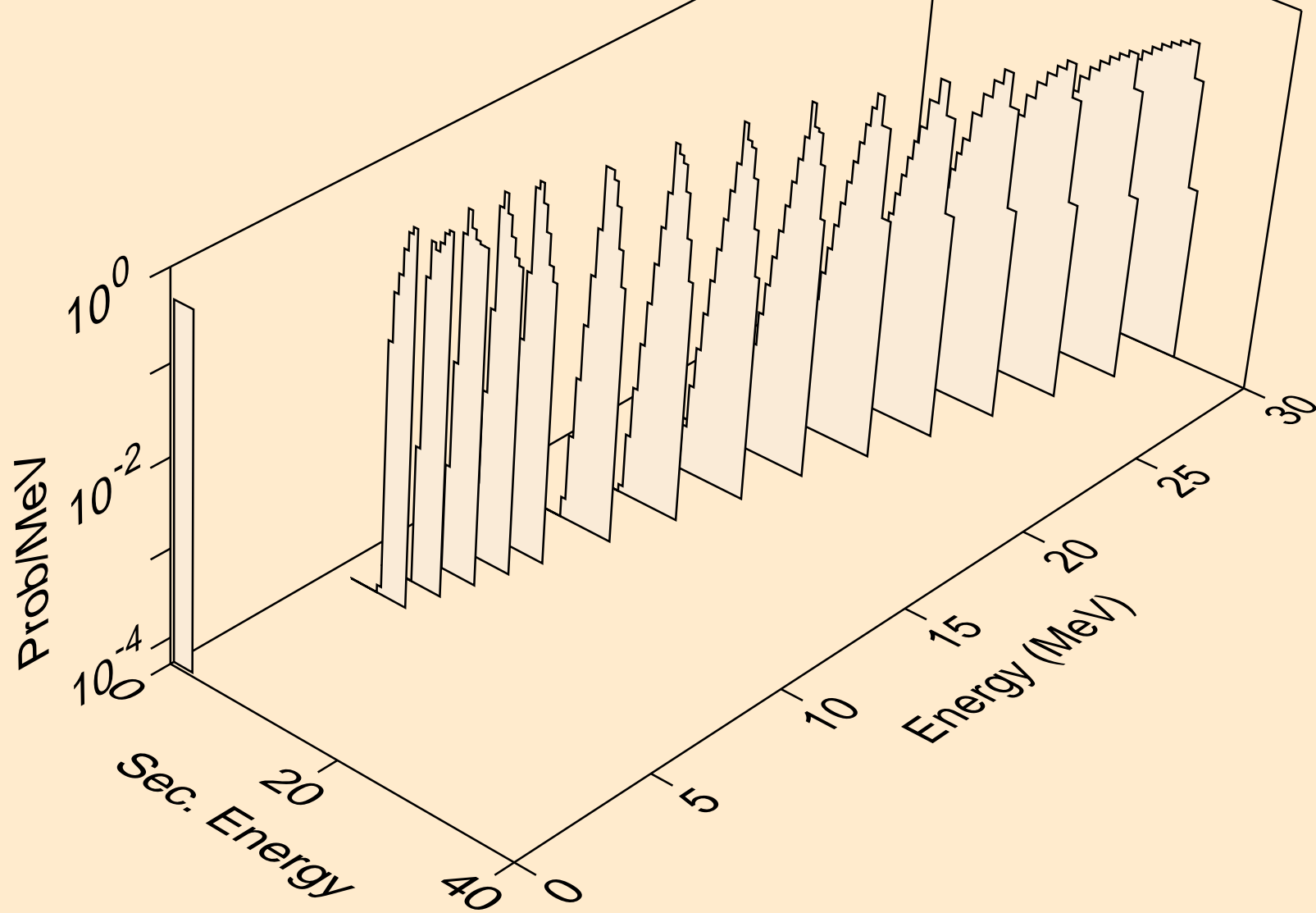
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



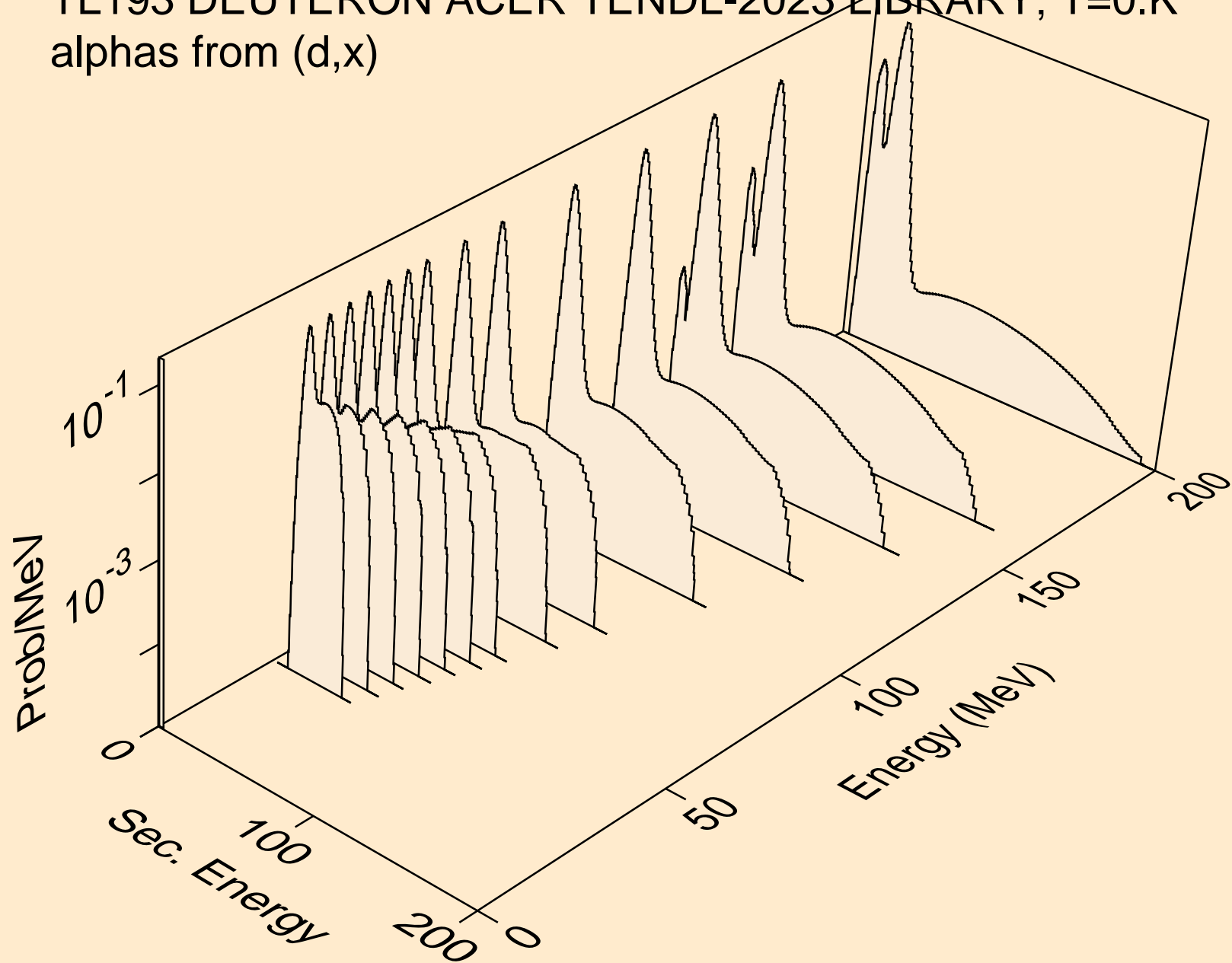
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



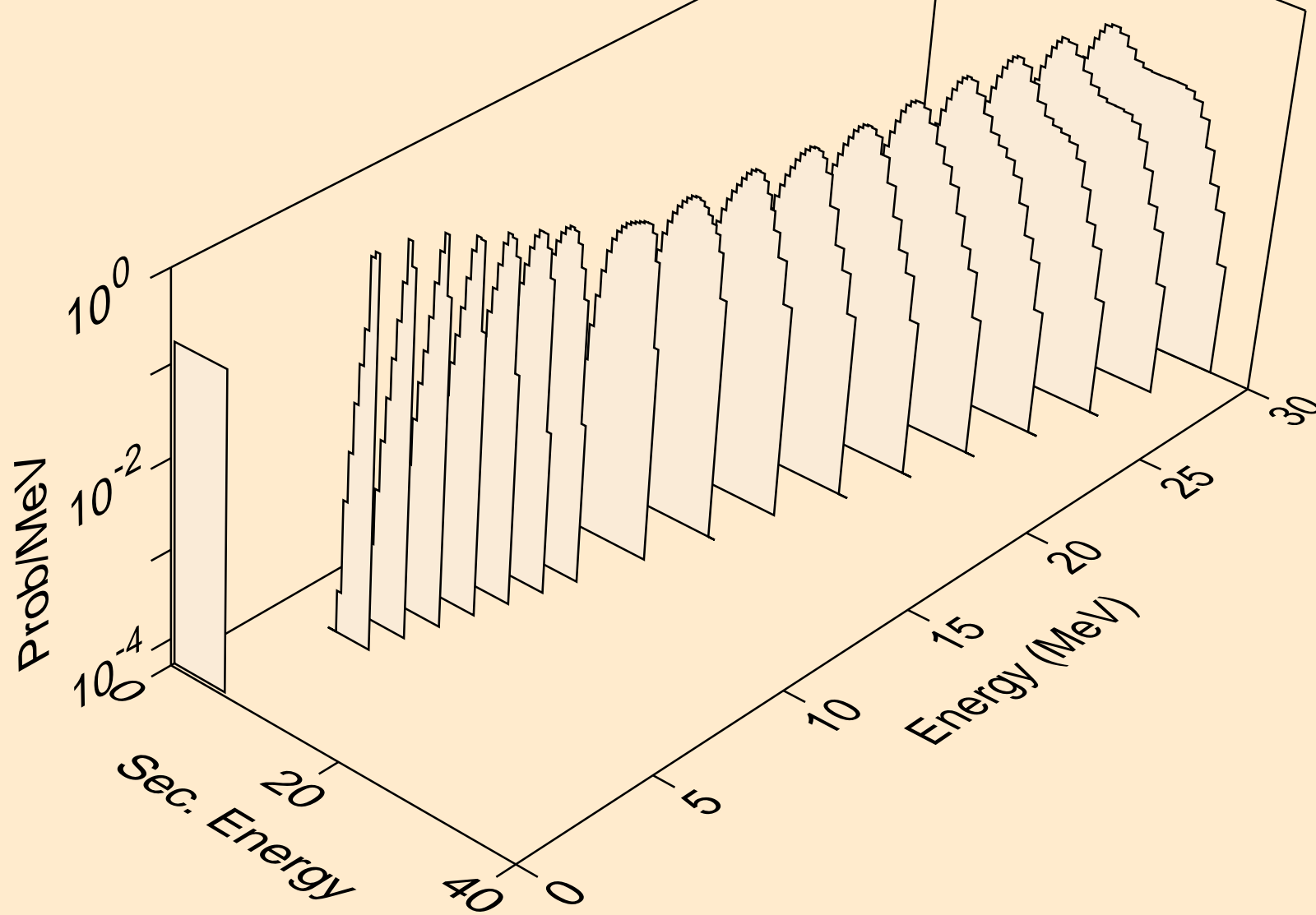
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

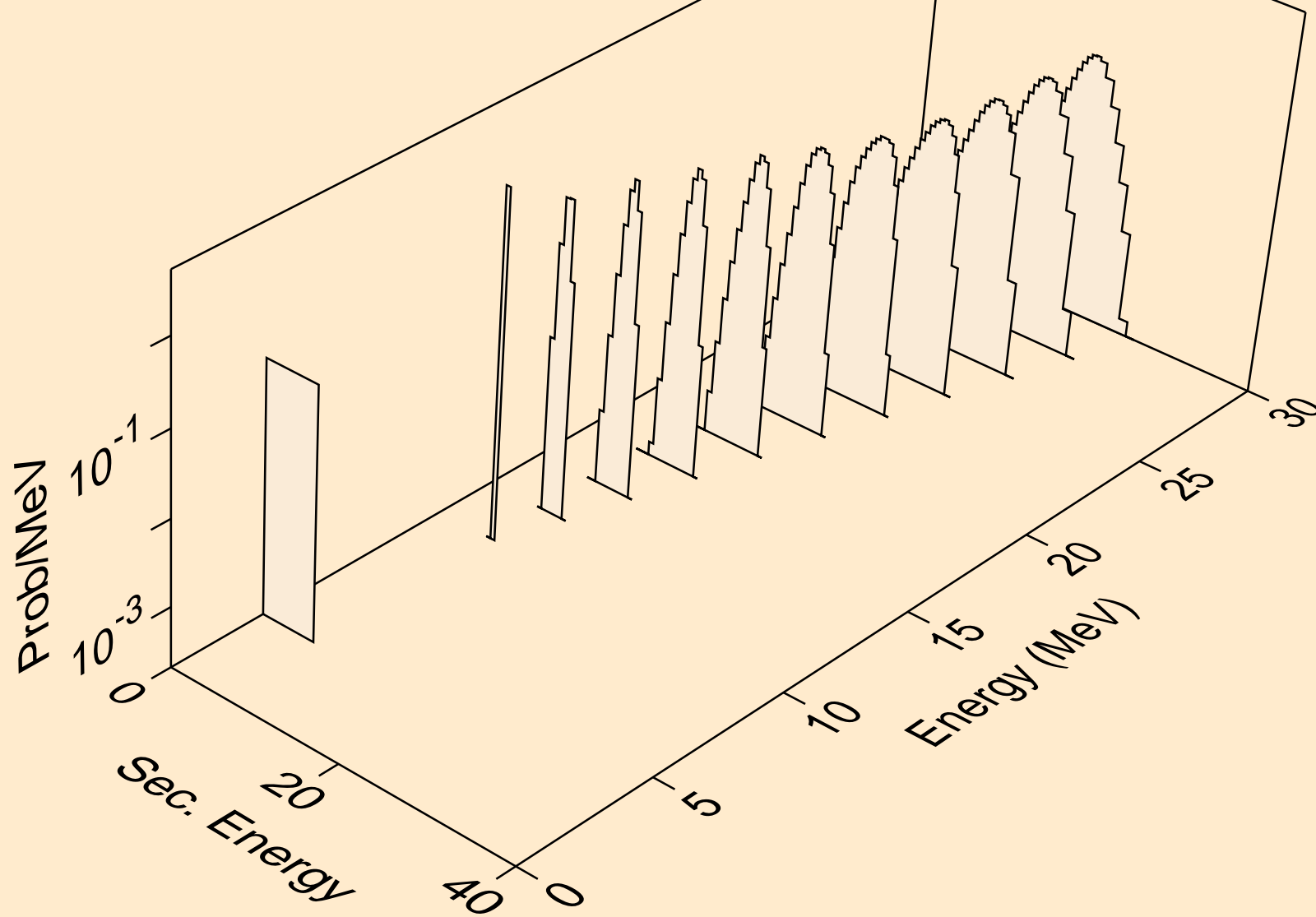


TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

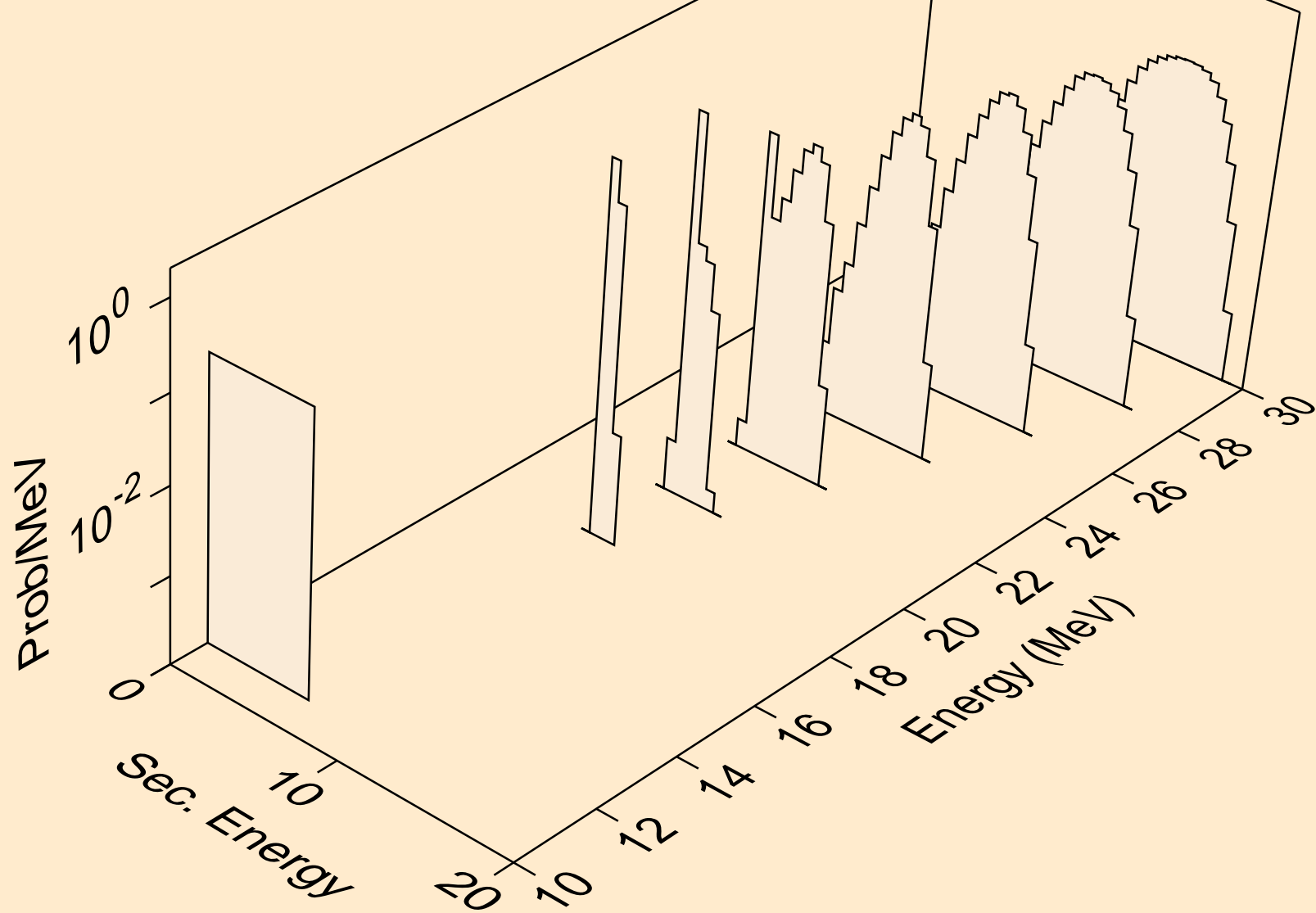




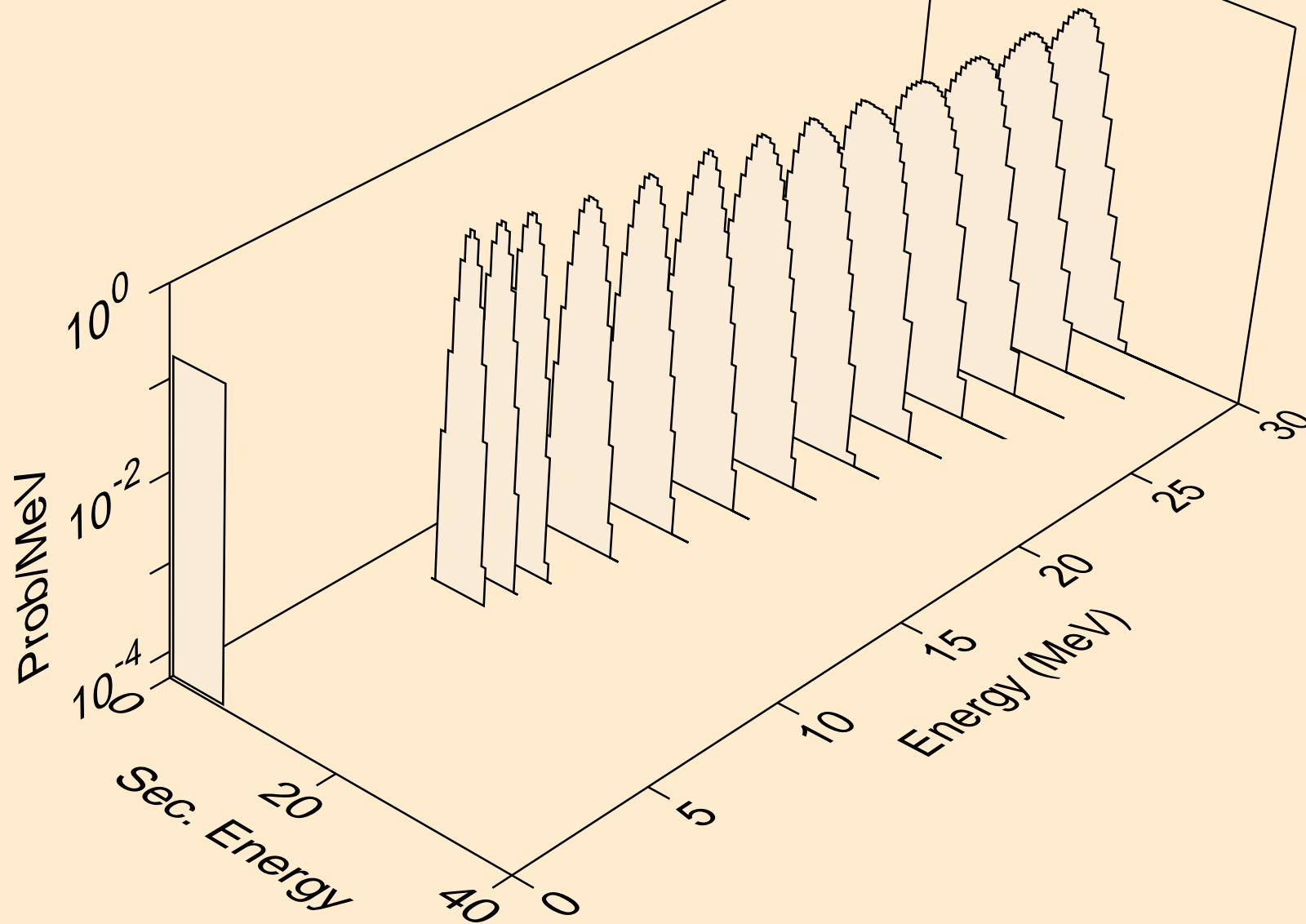
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



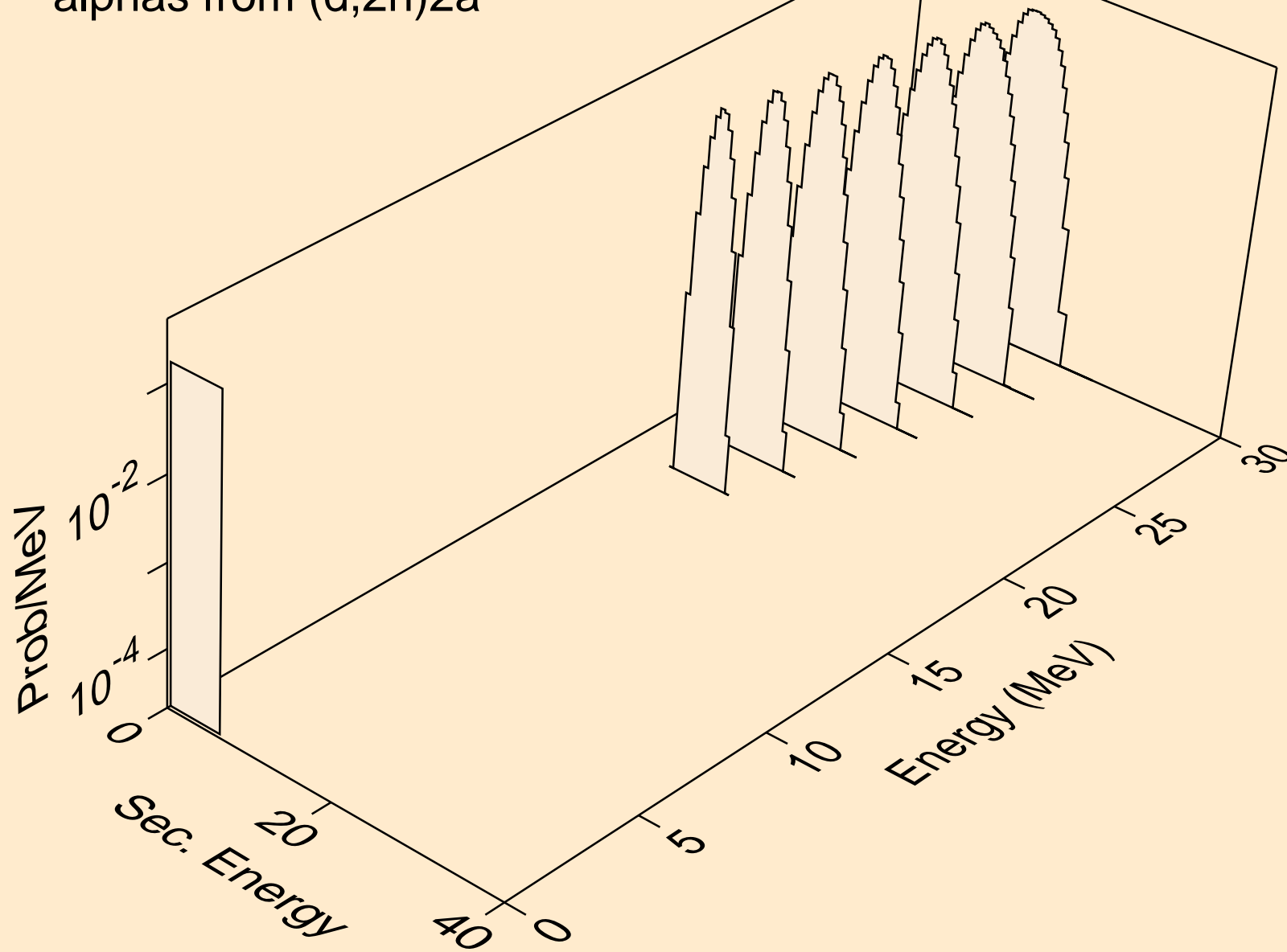
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



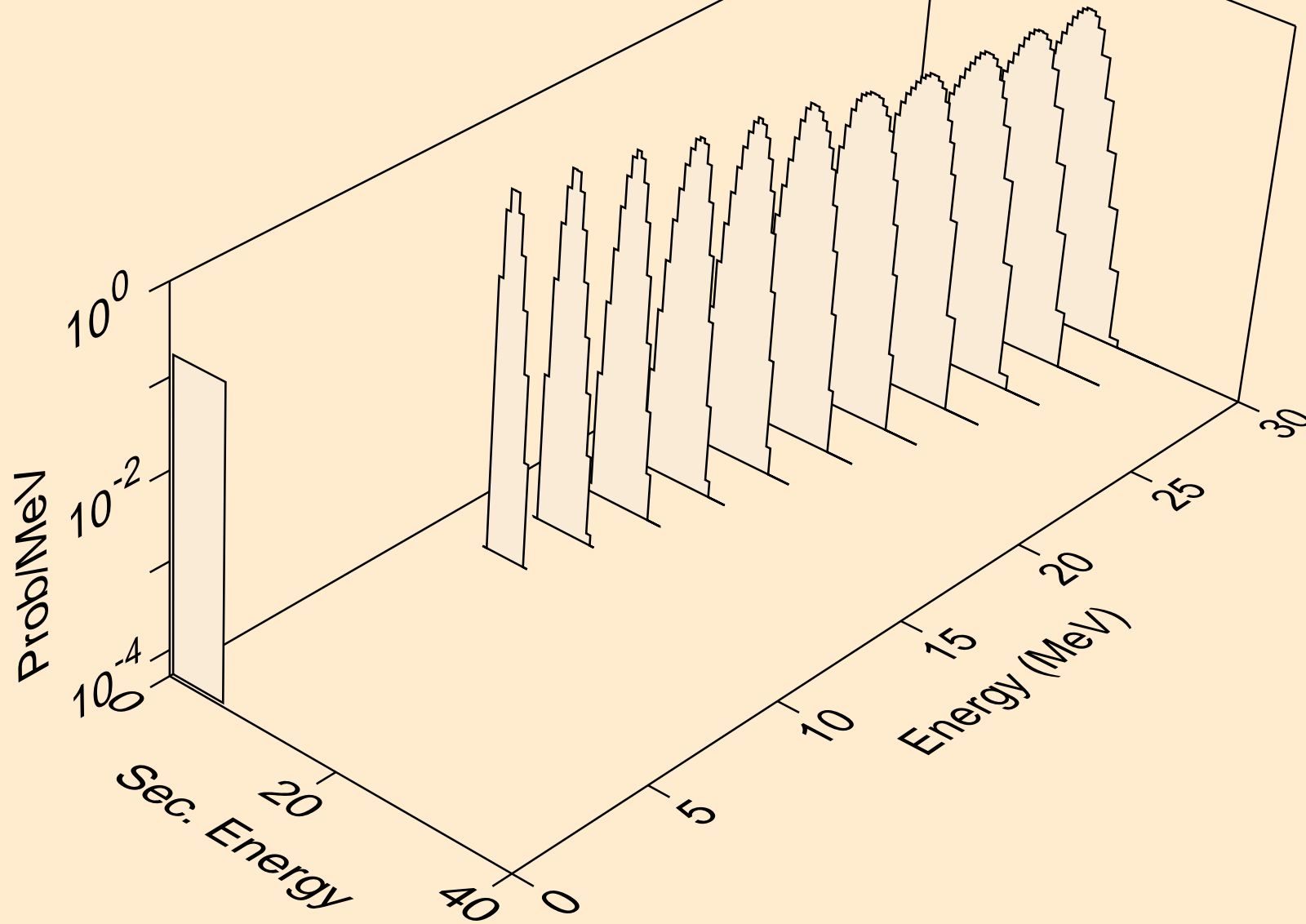
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



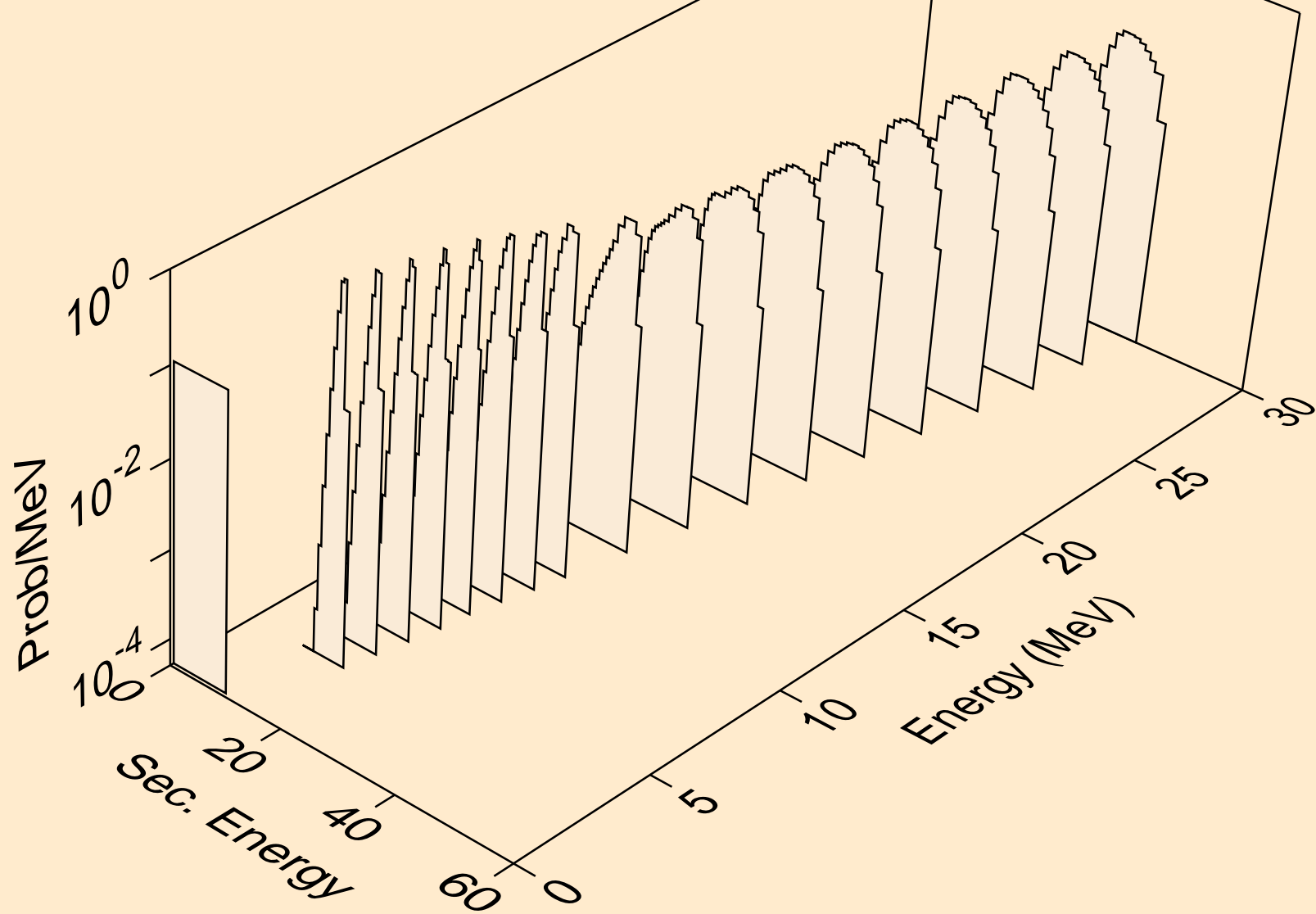
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a



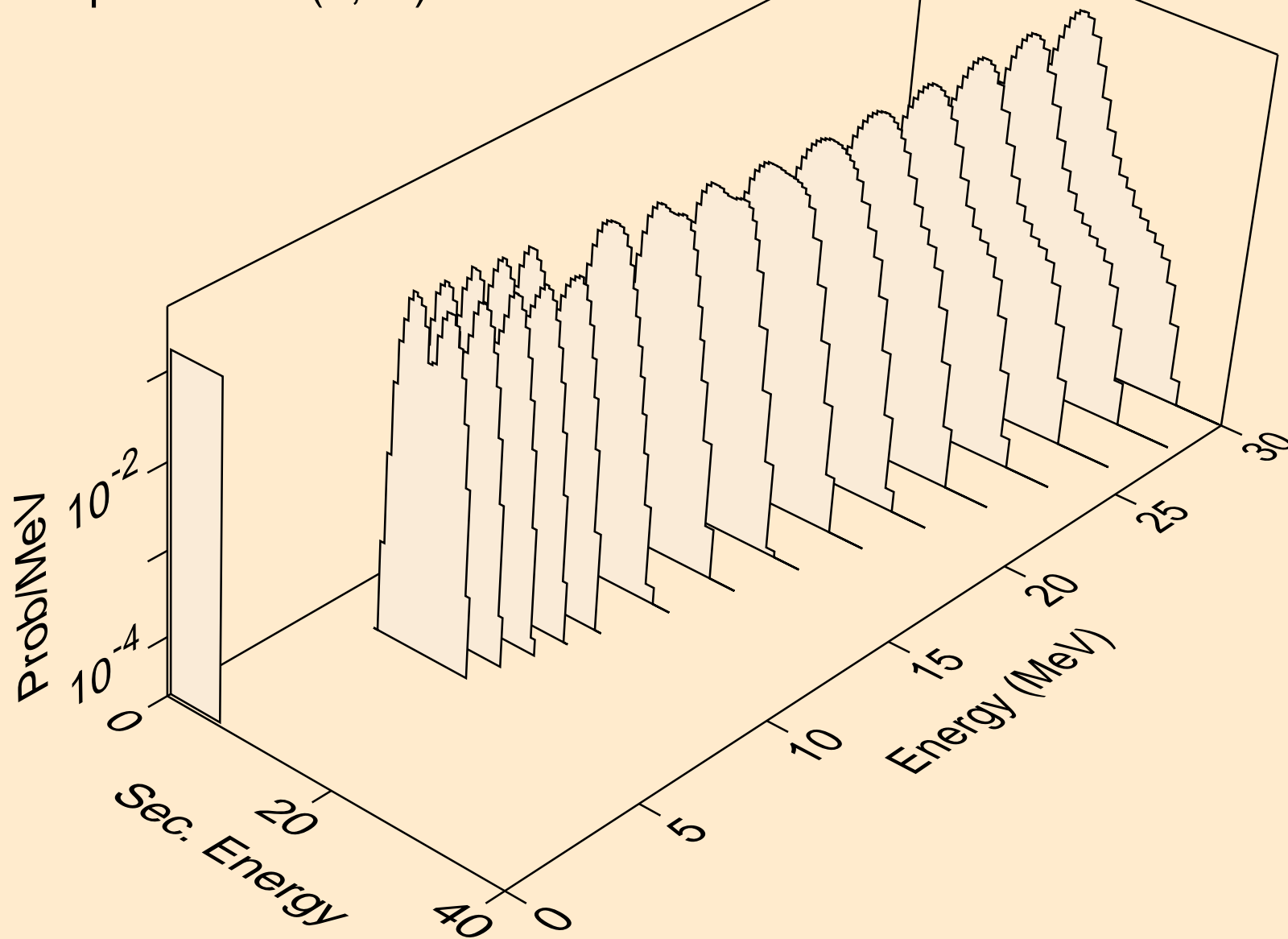
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



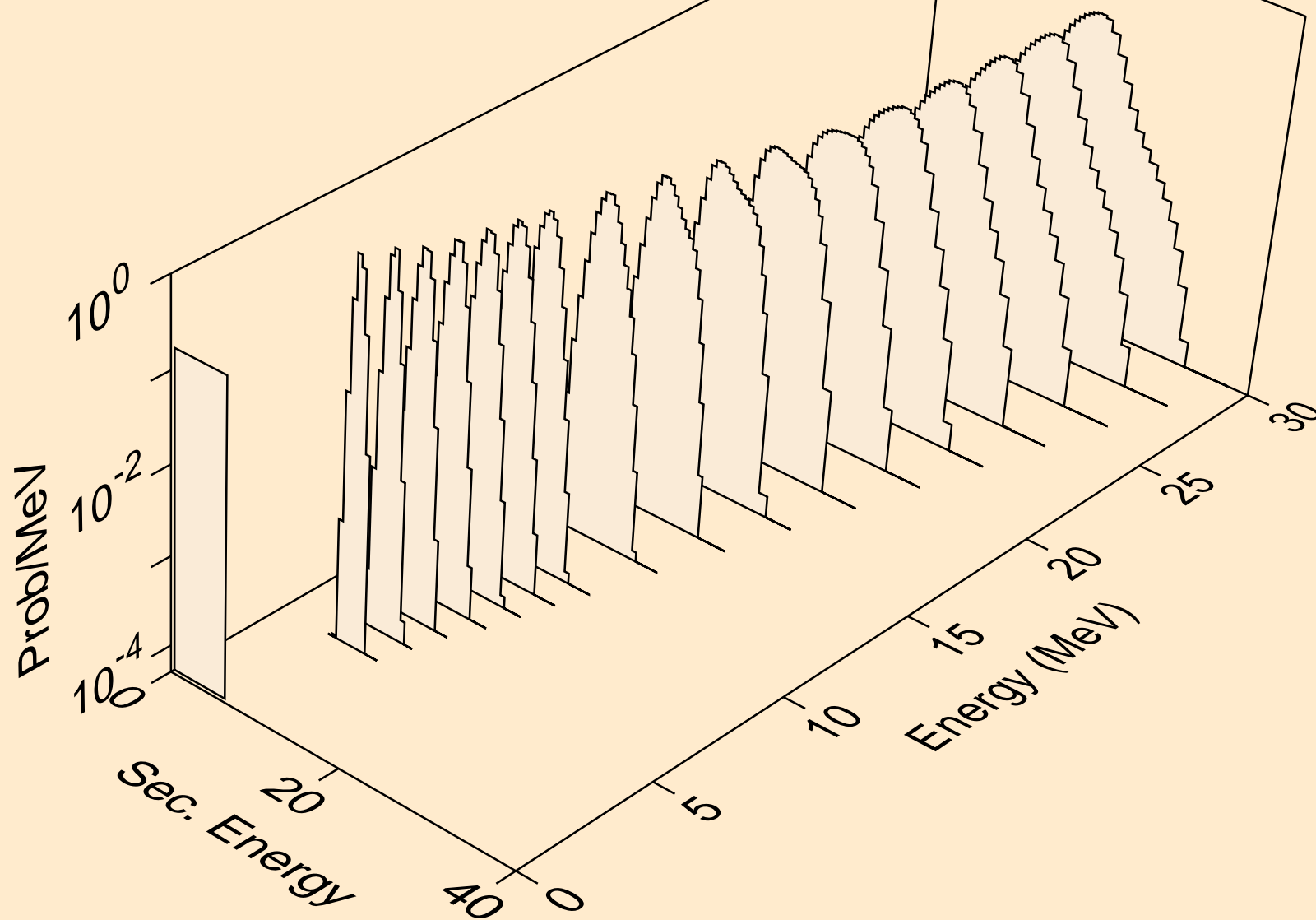
TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





TL193 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

