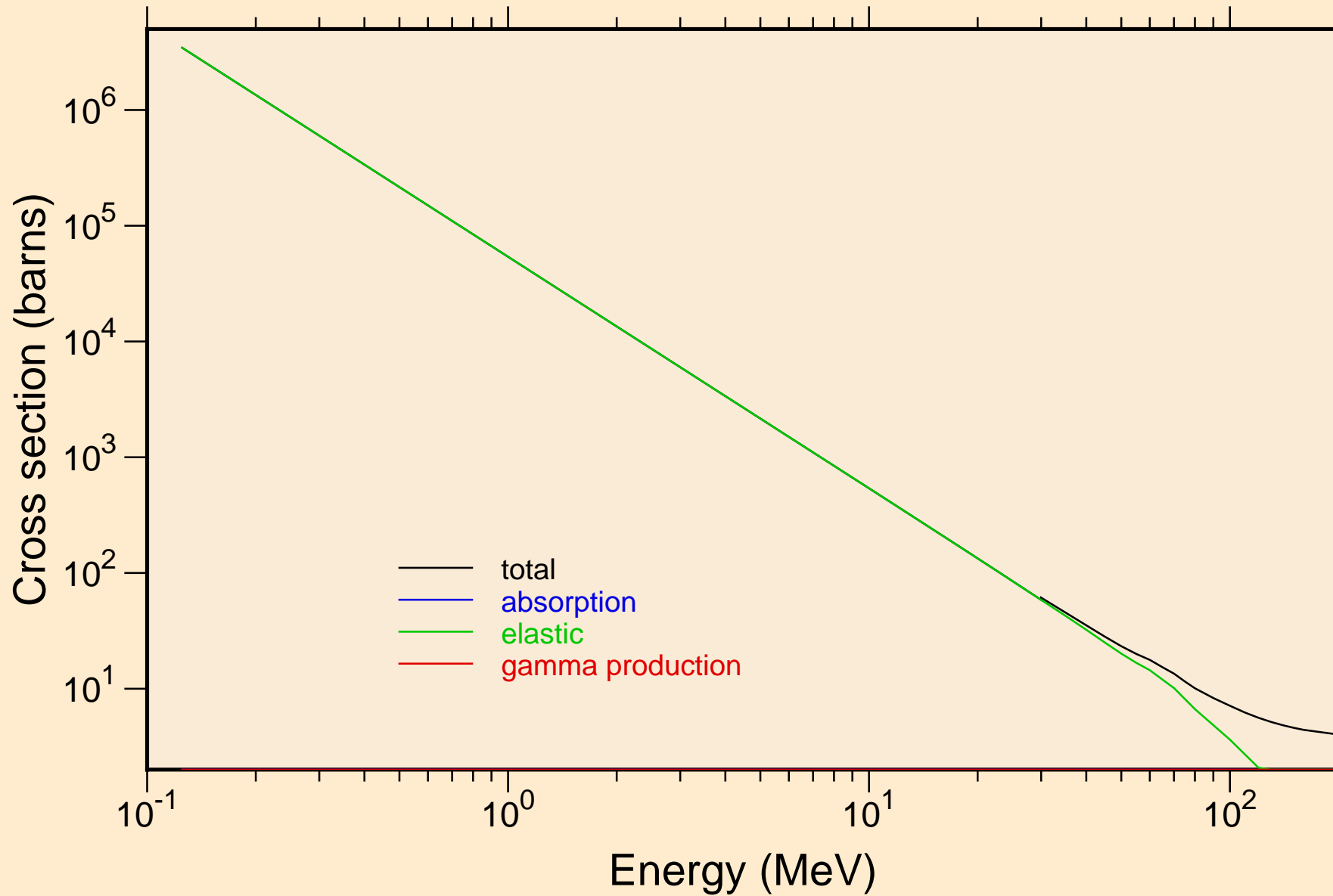
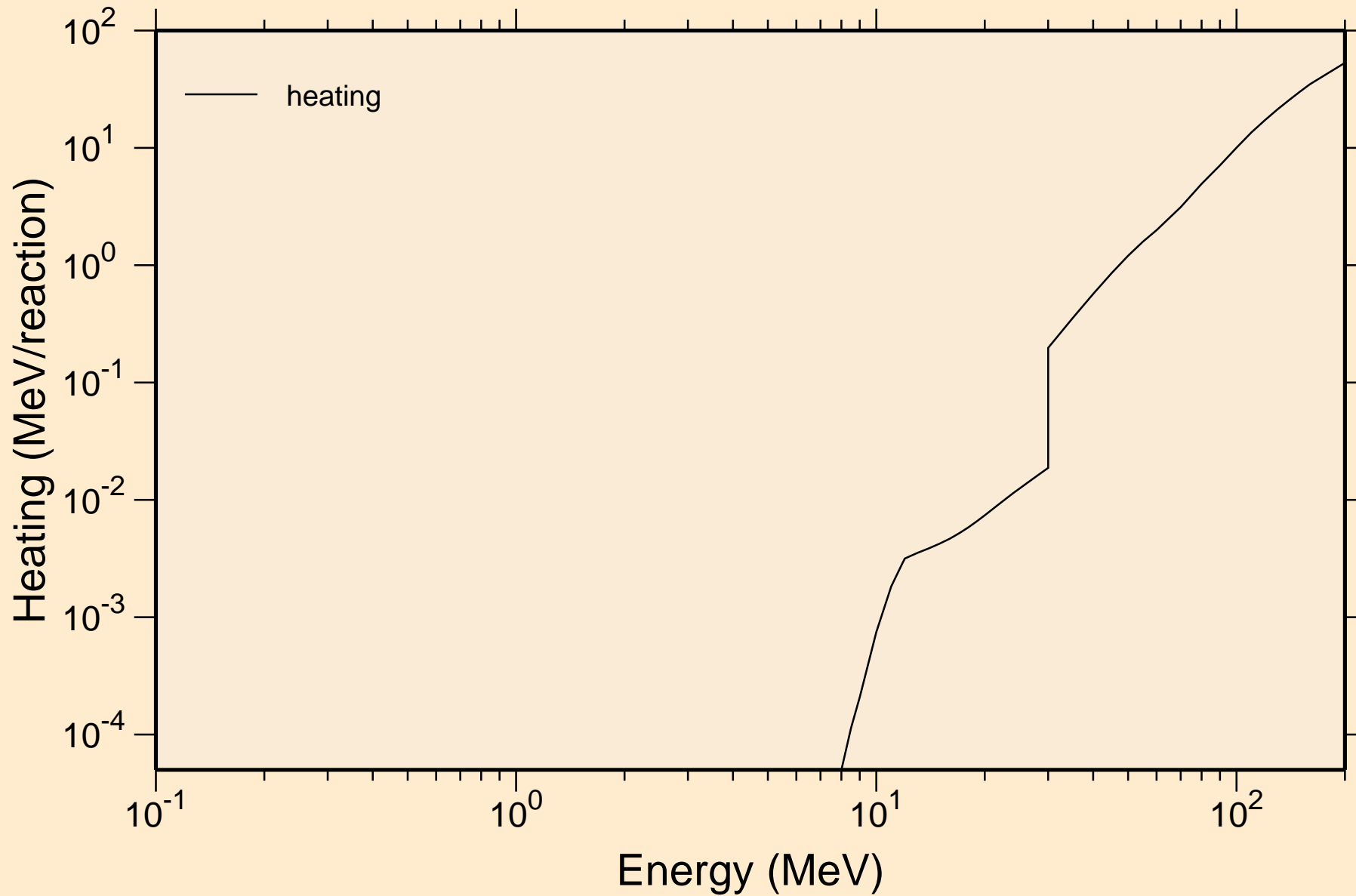


# NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

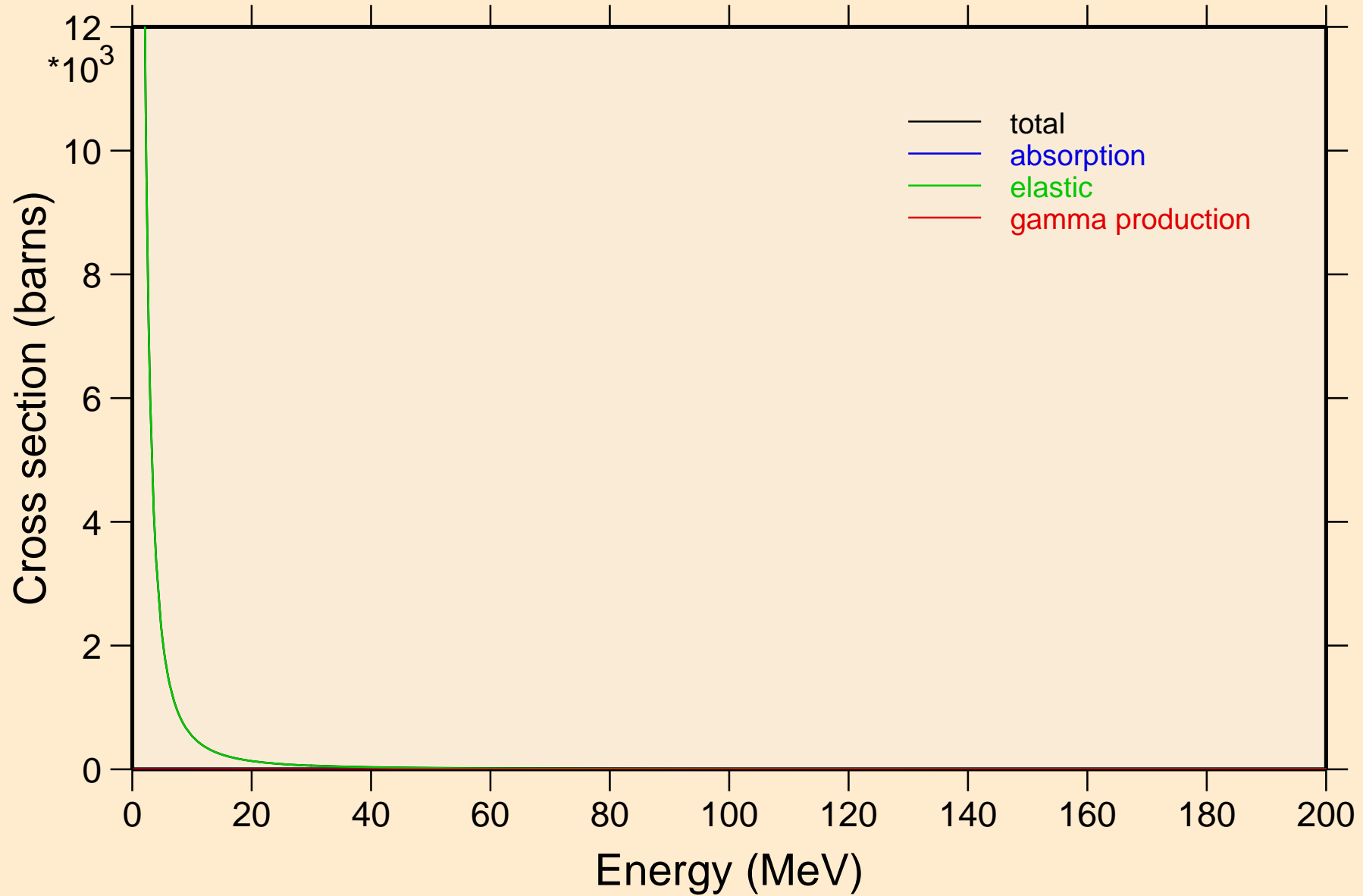
## Principal cross sections



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

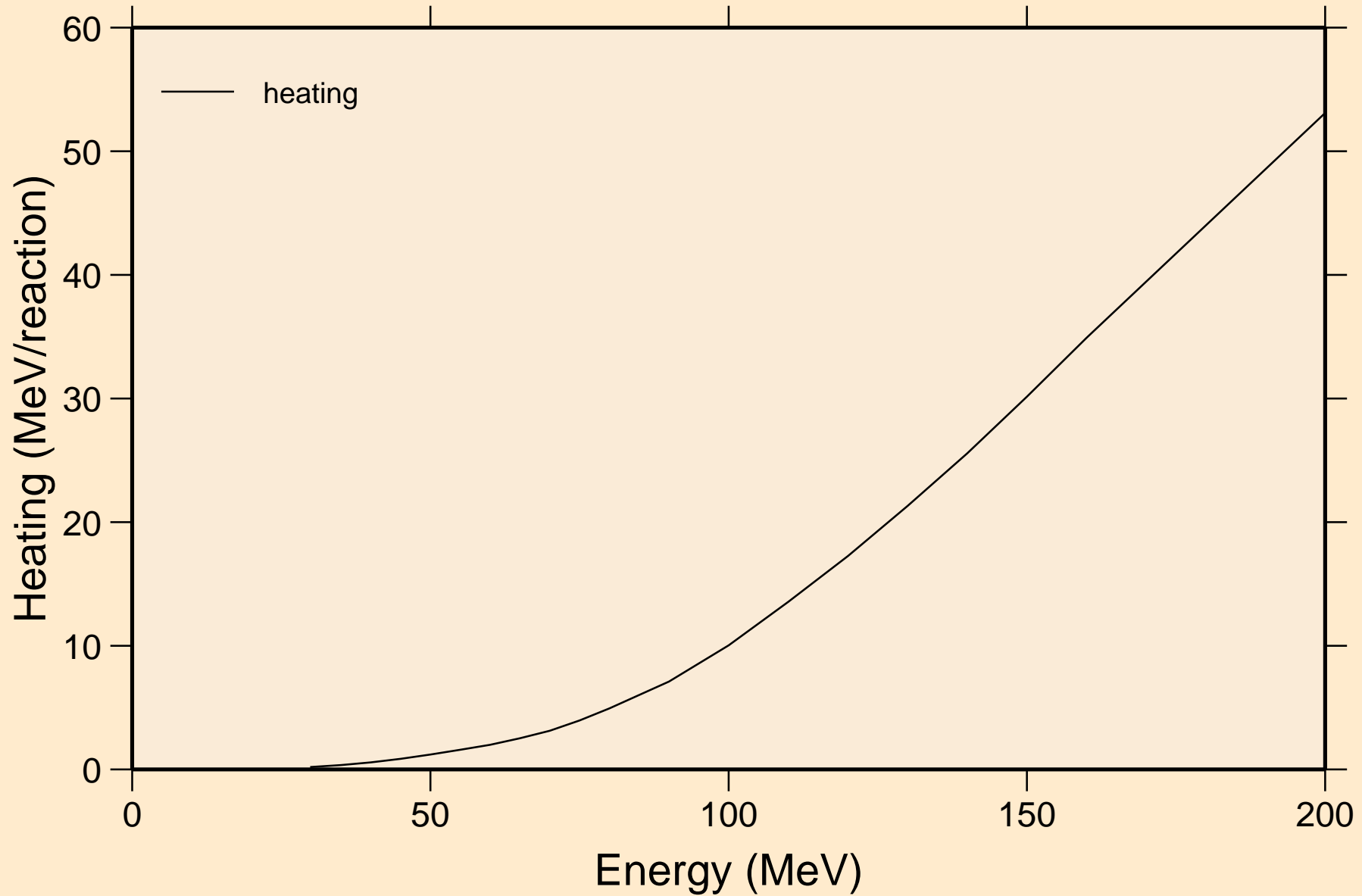


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



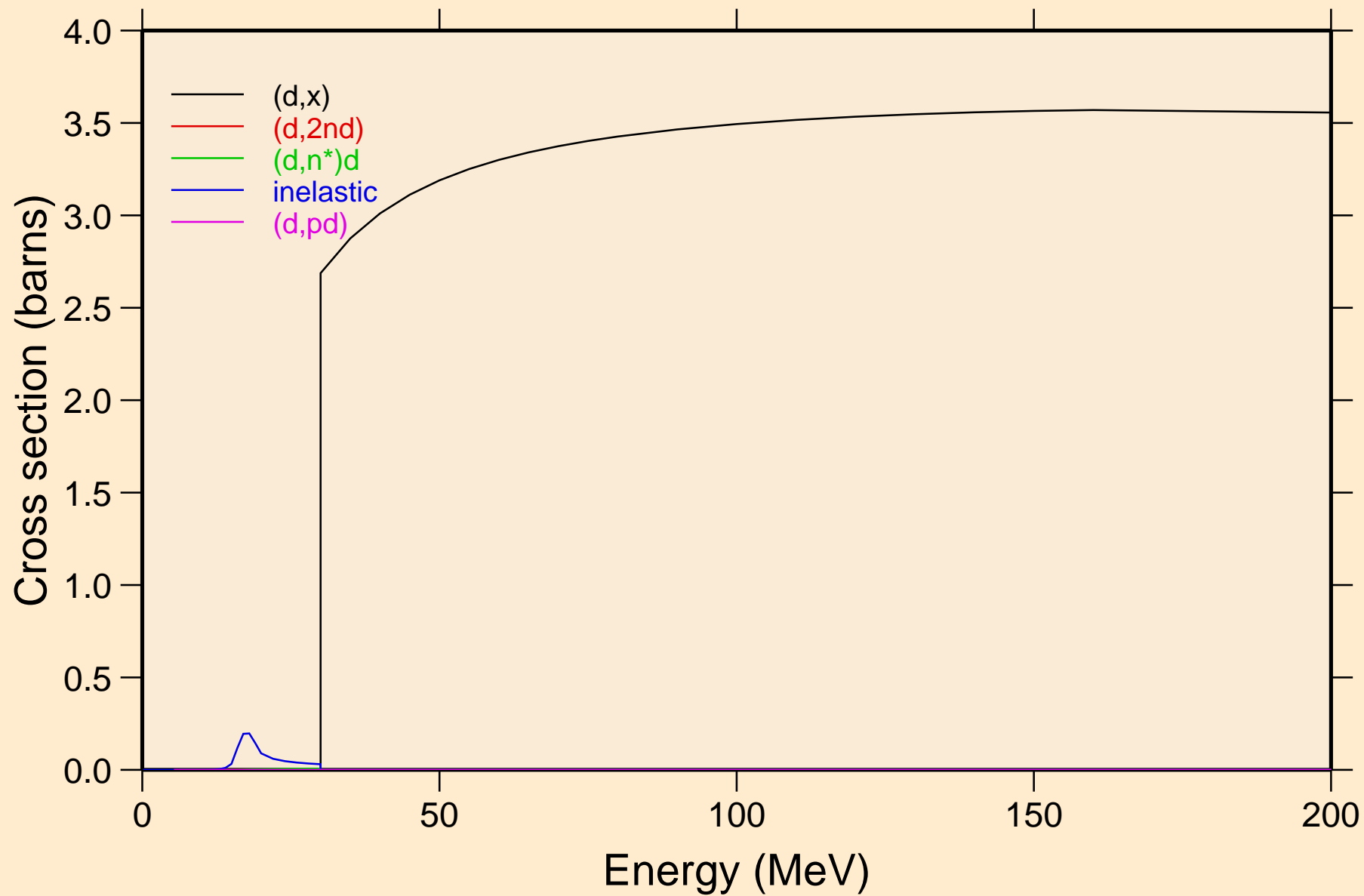
# NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

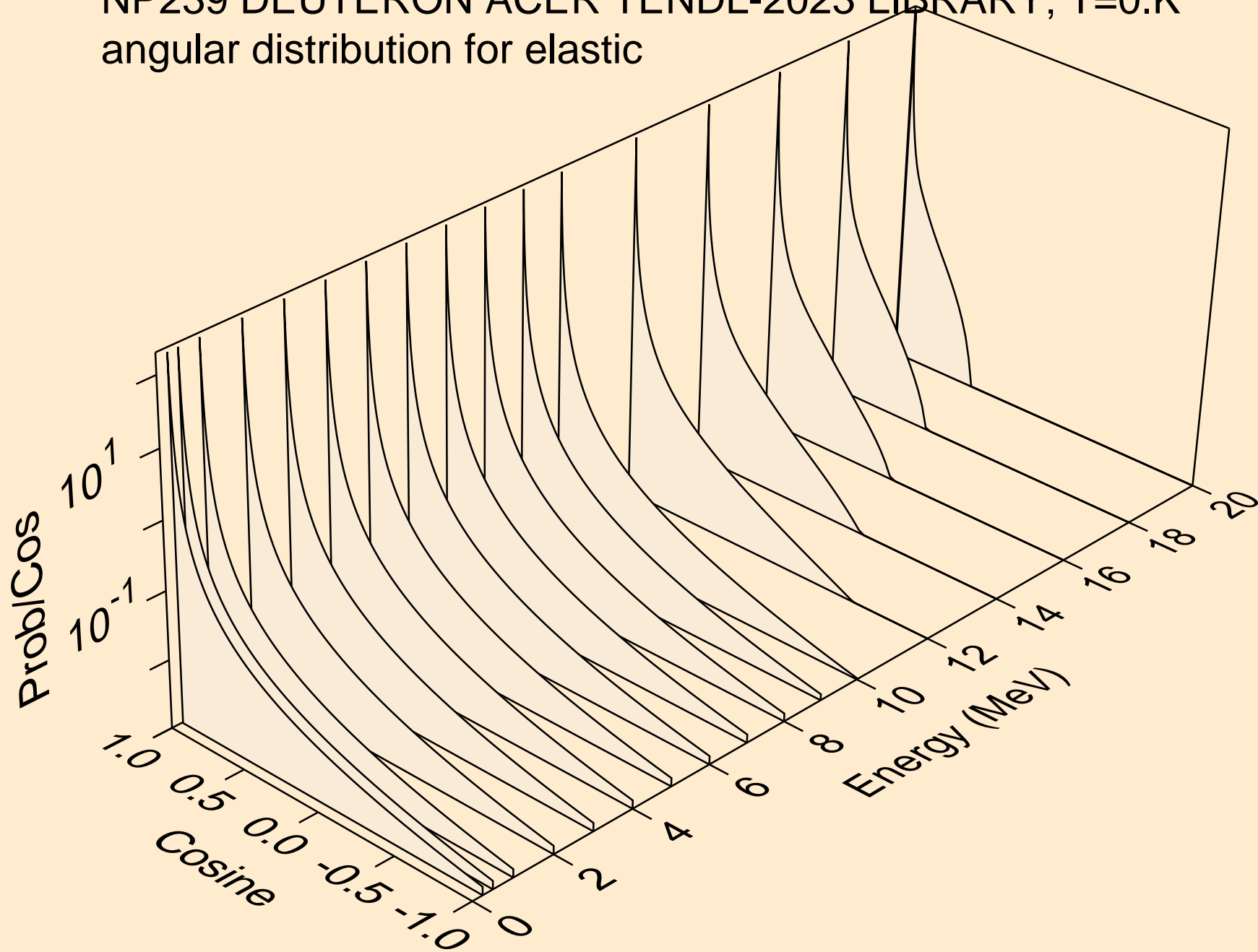


# NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

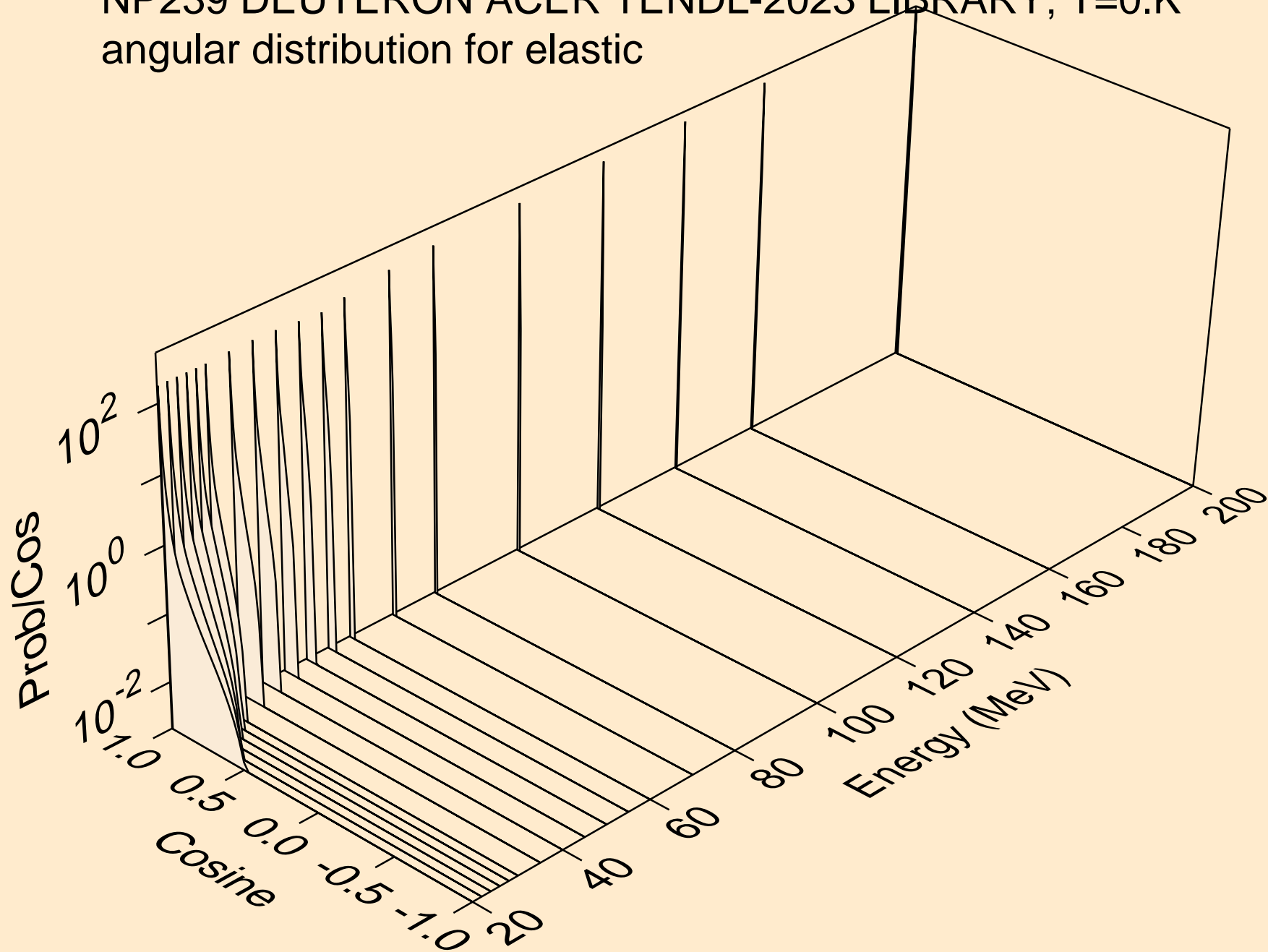
## Threshold reactions



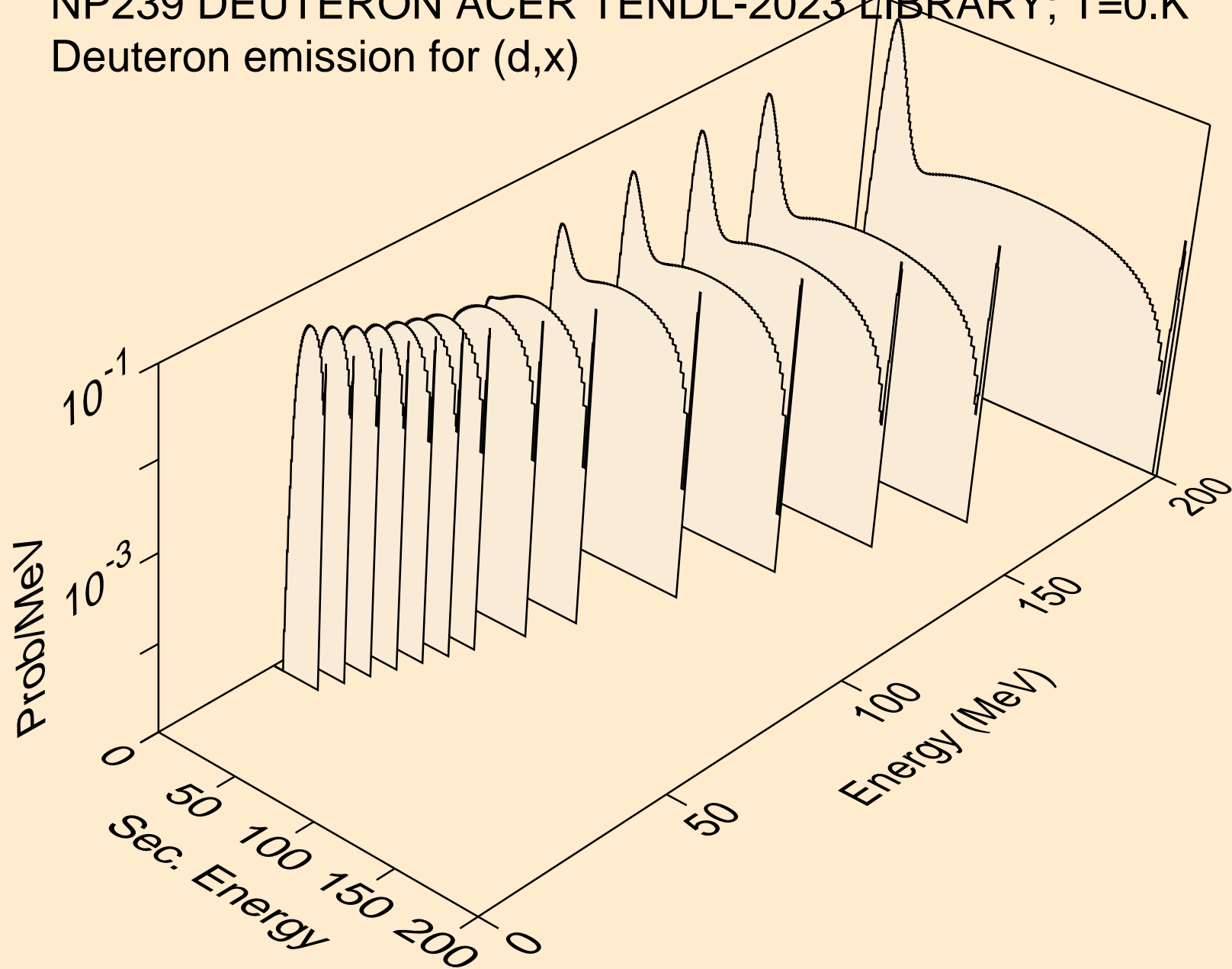
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

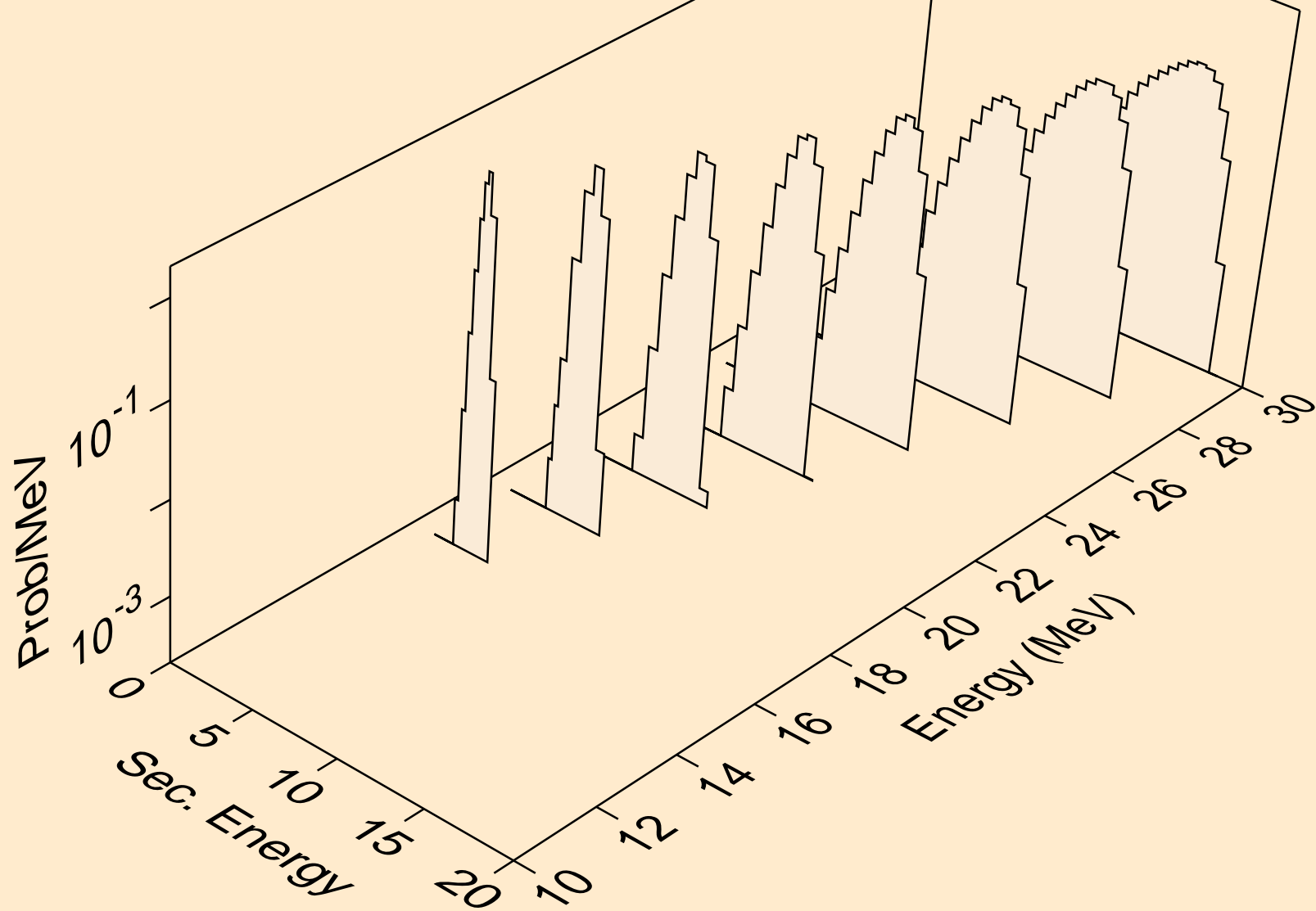


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

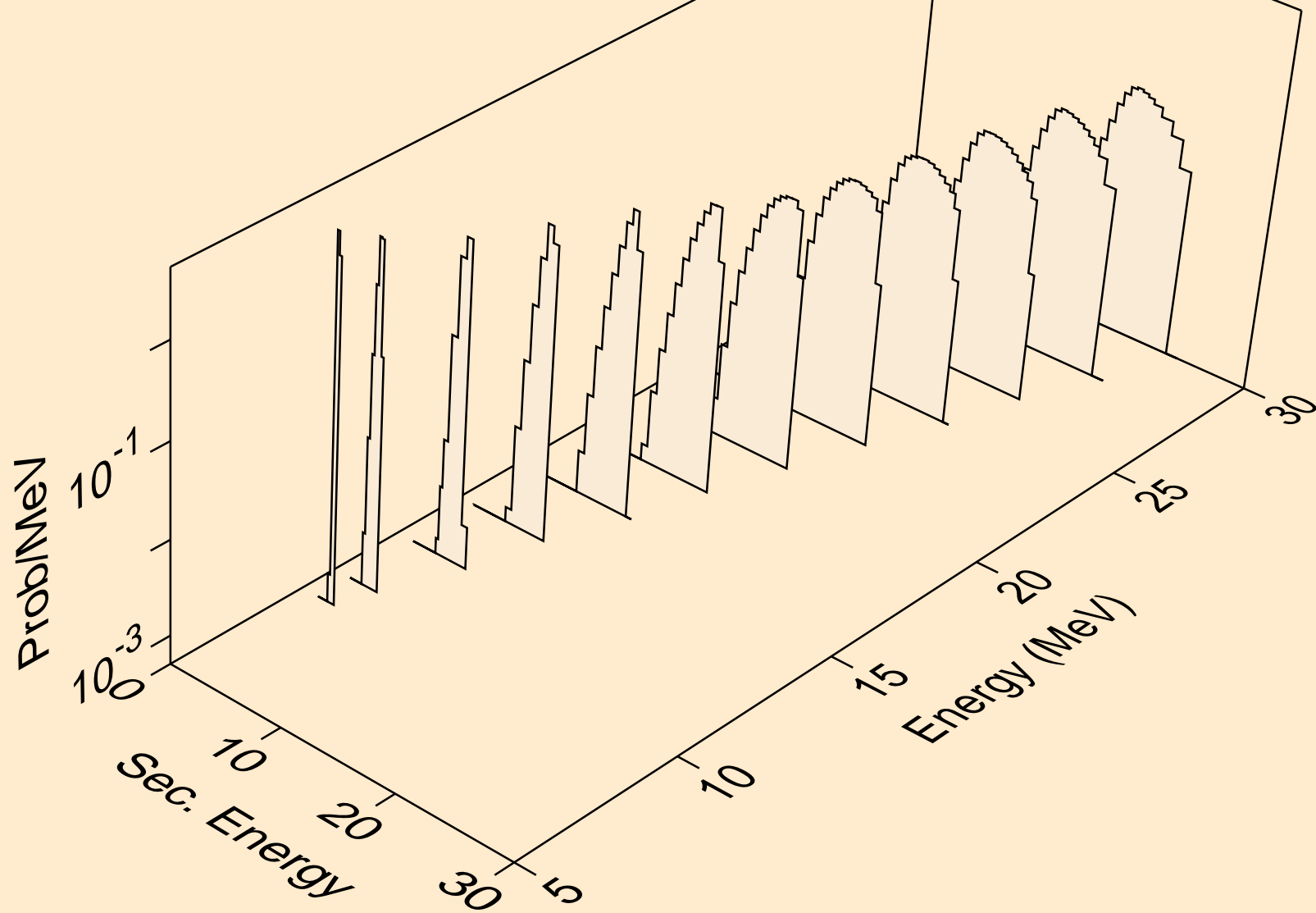




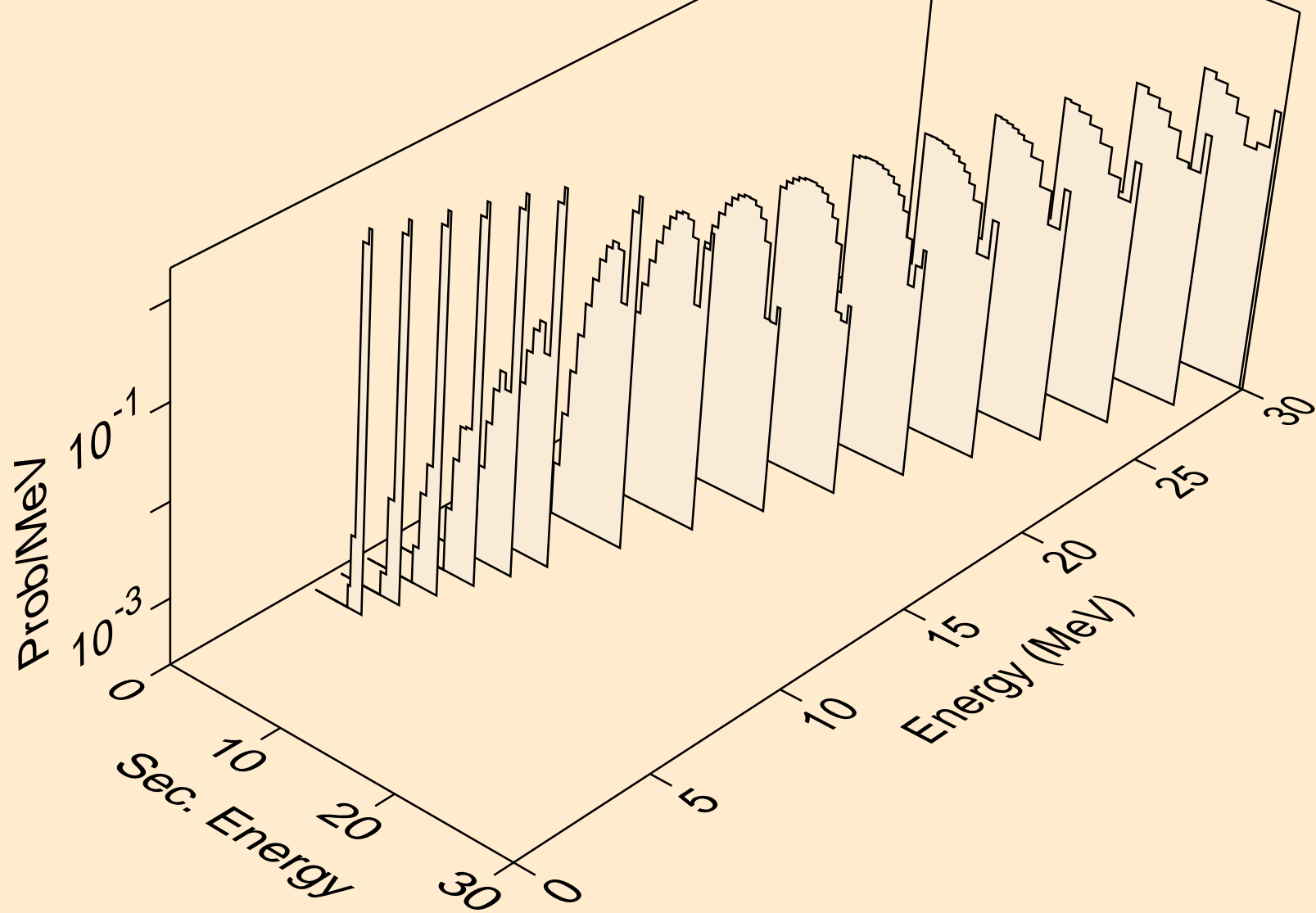
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



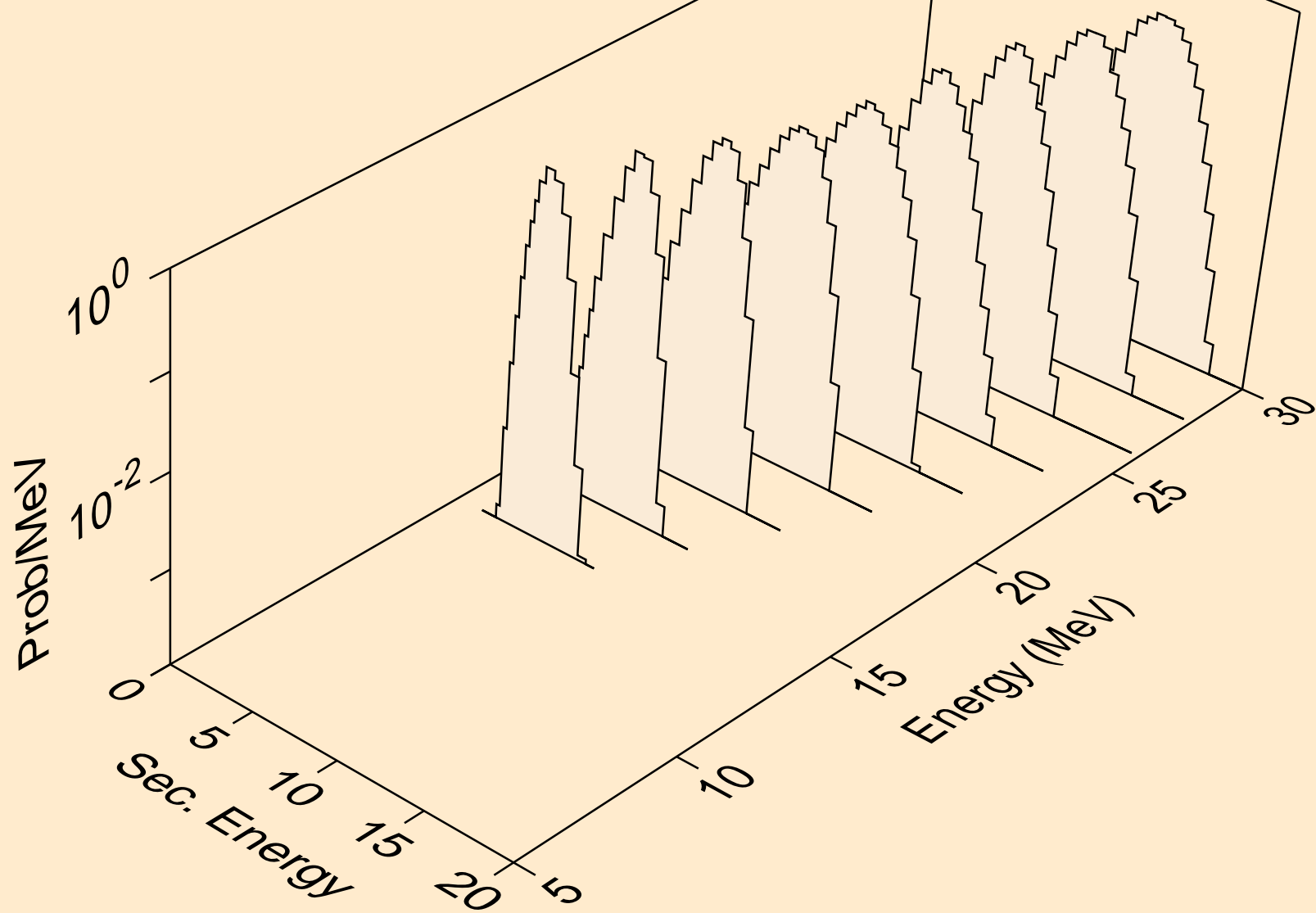
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



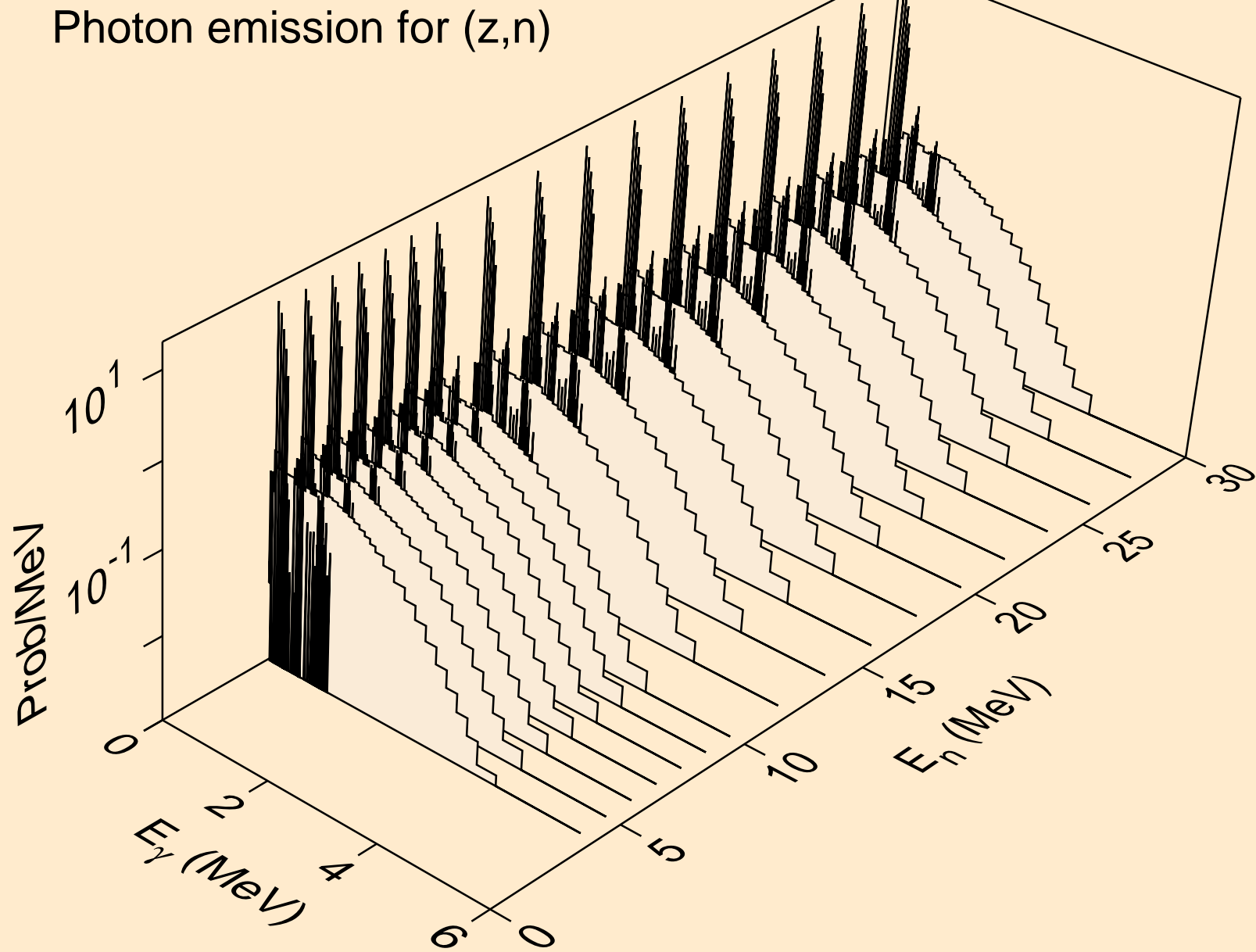
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



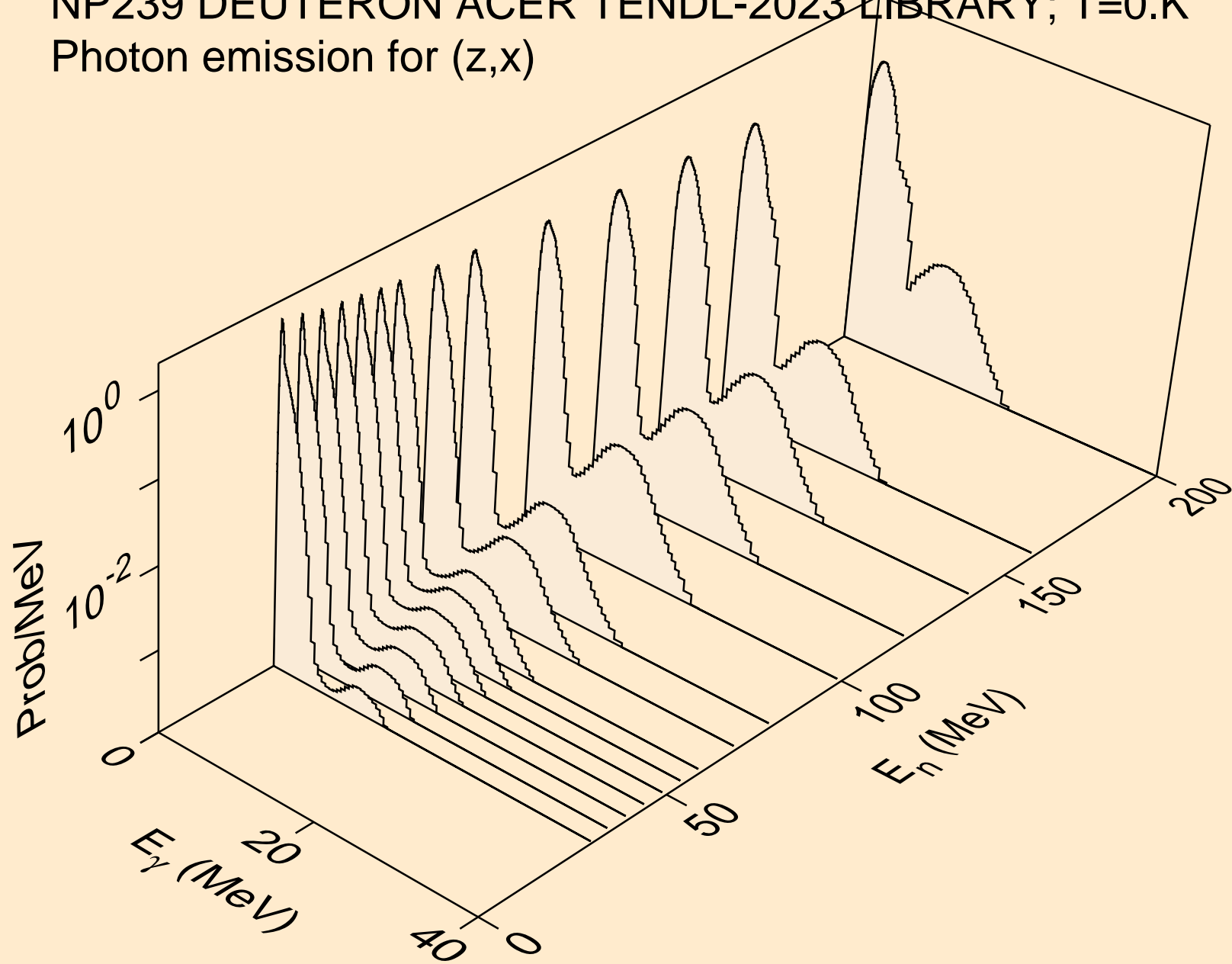
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



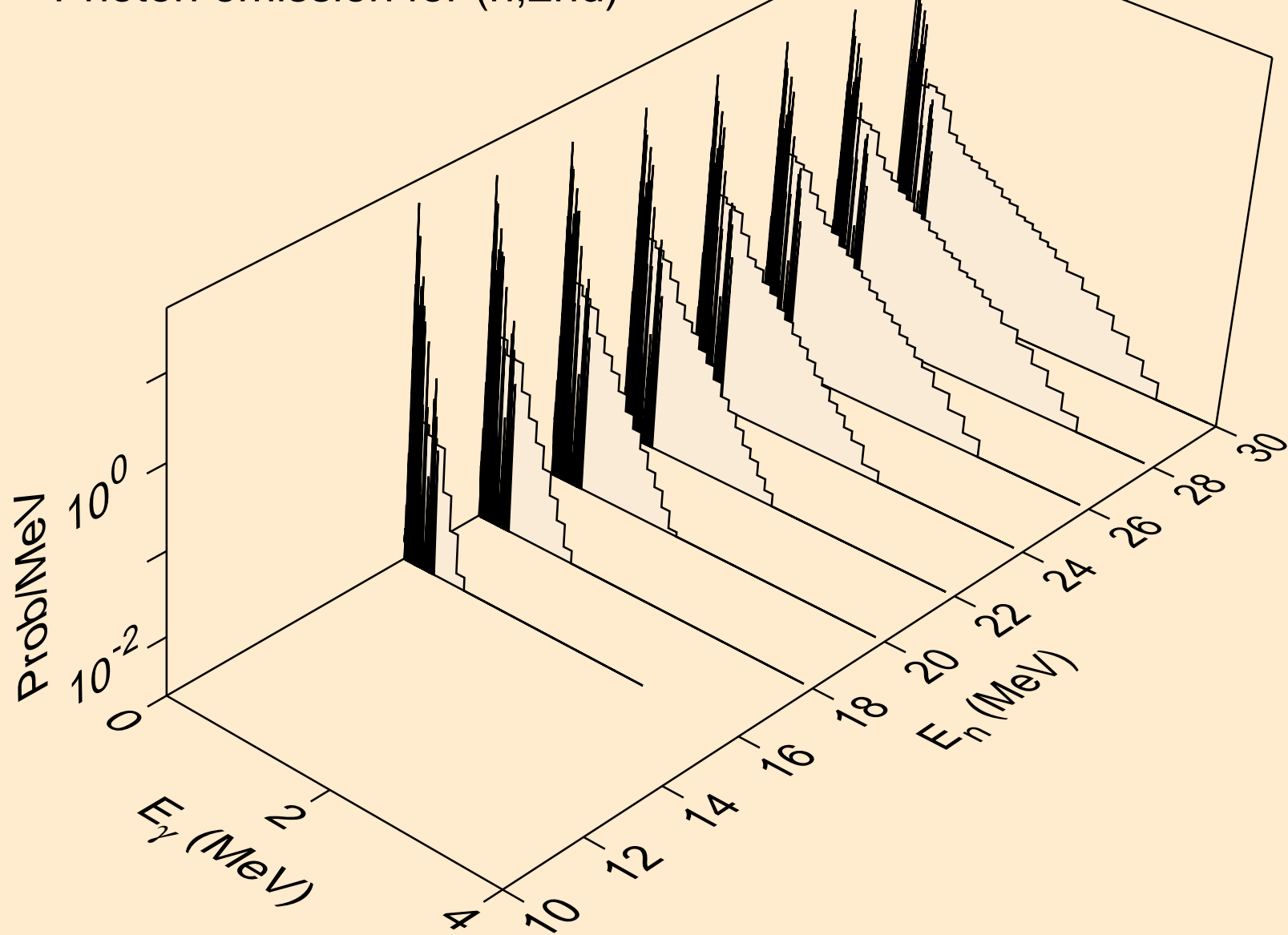
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



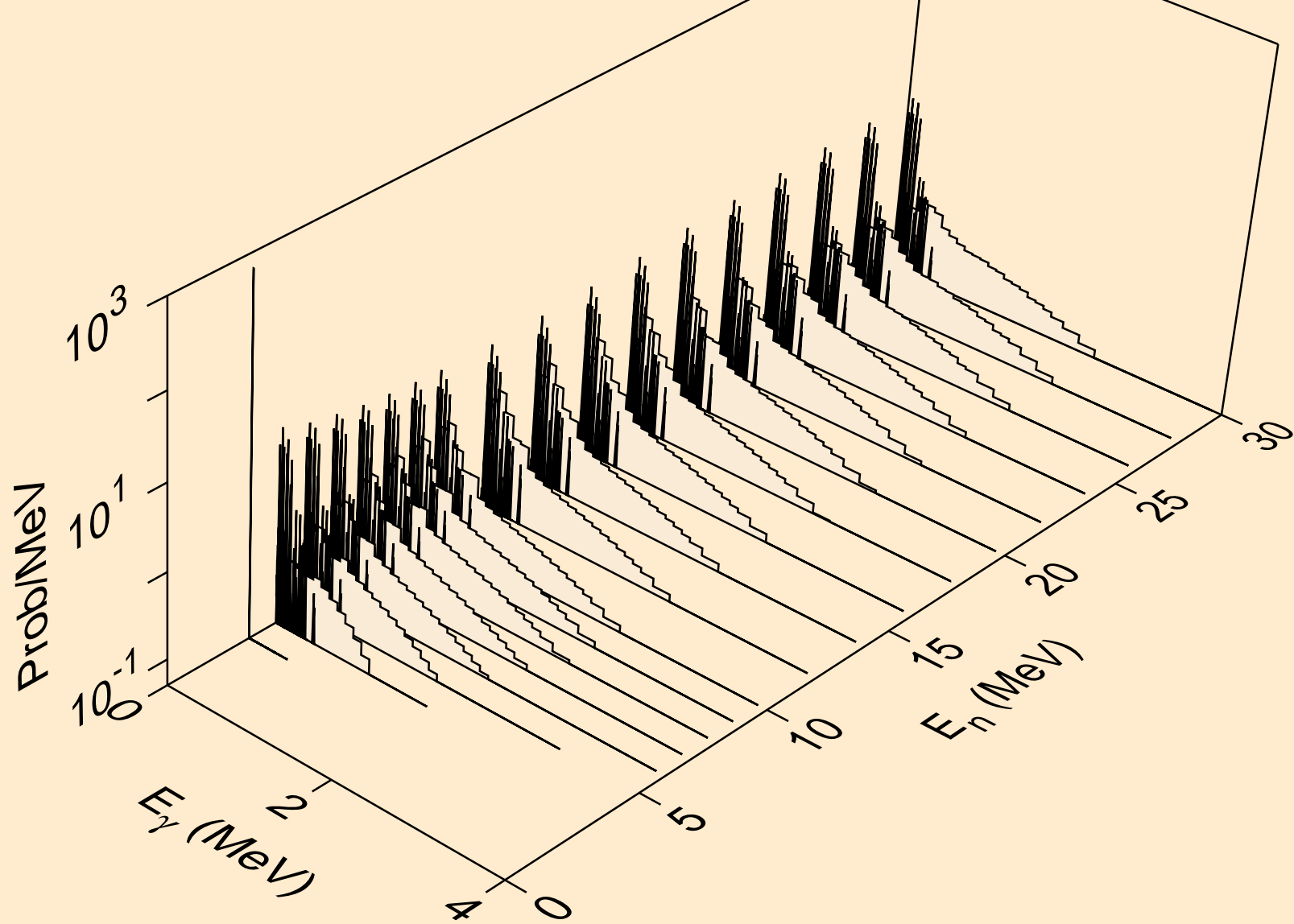
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

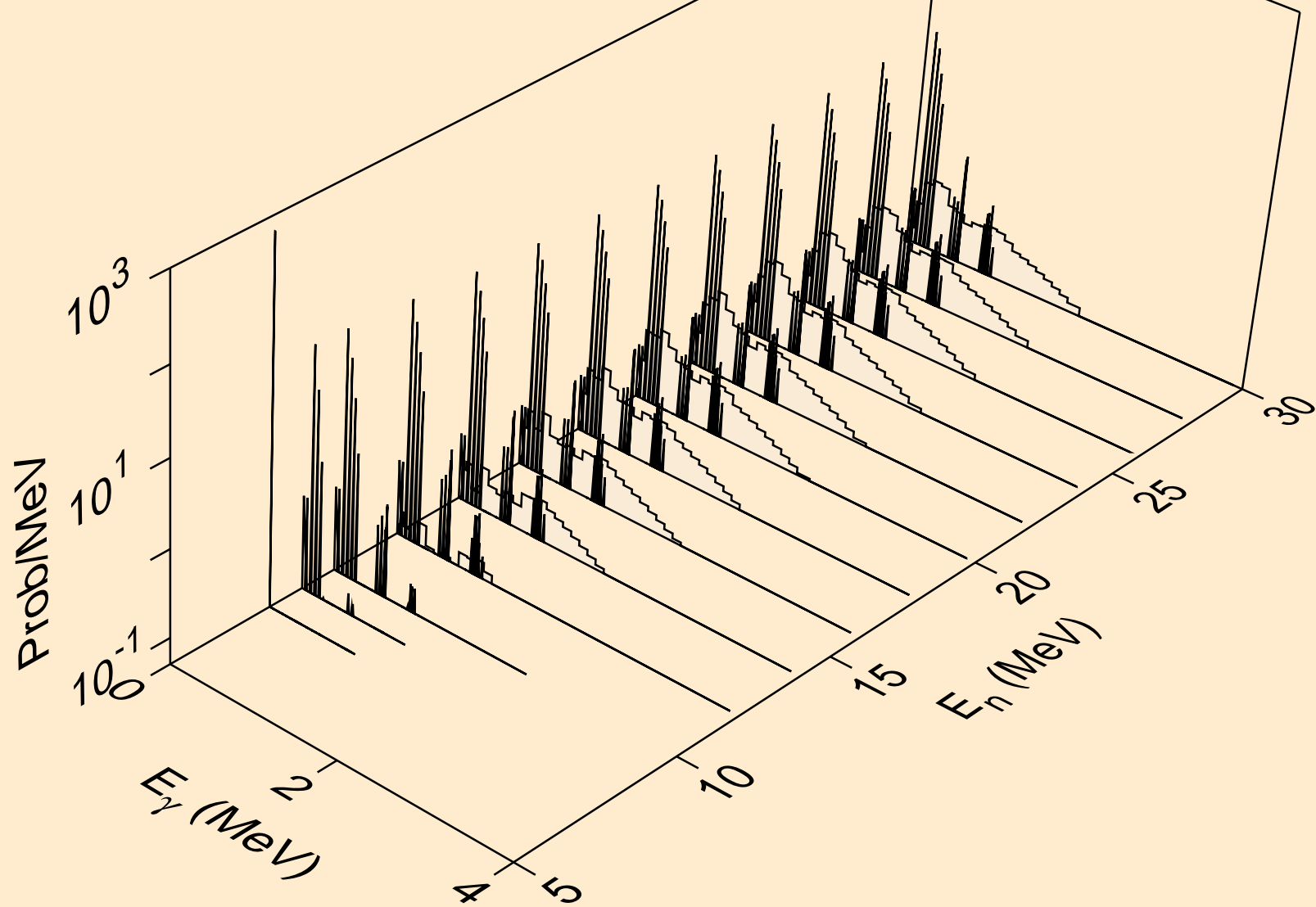


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

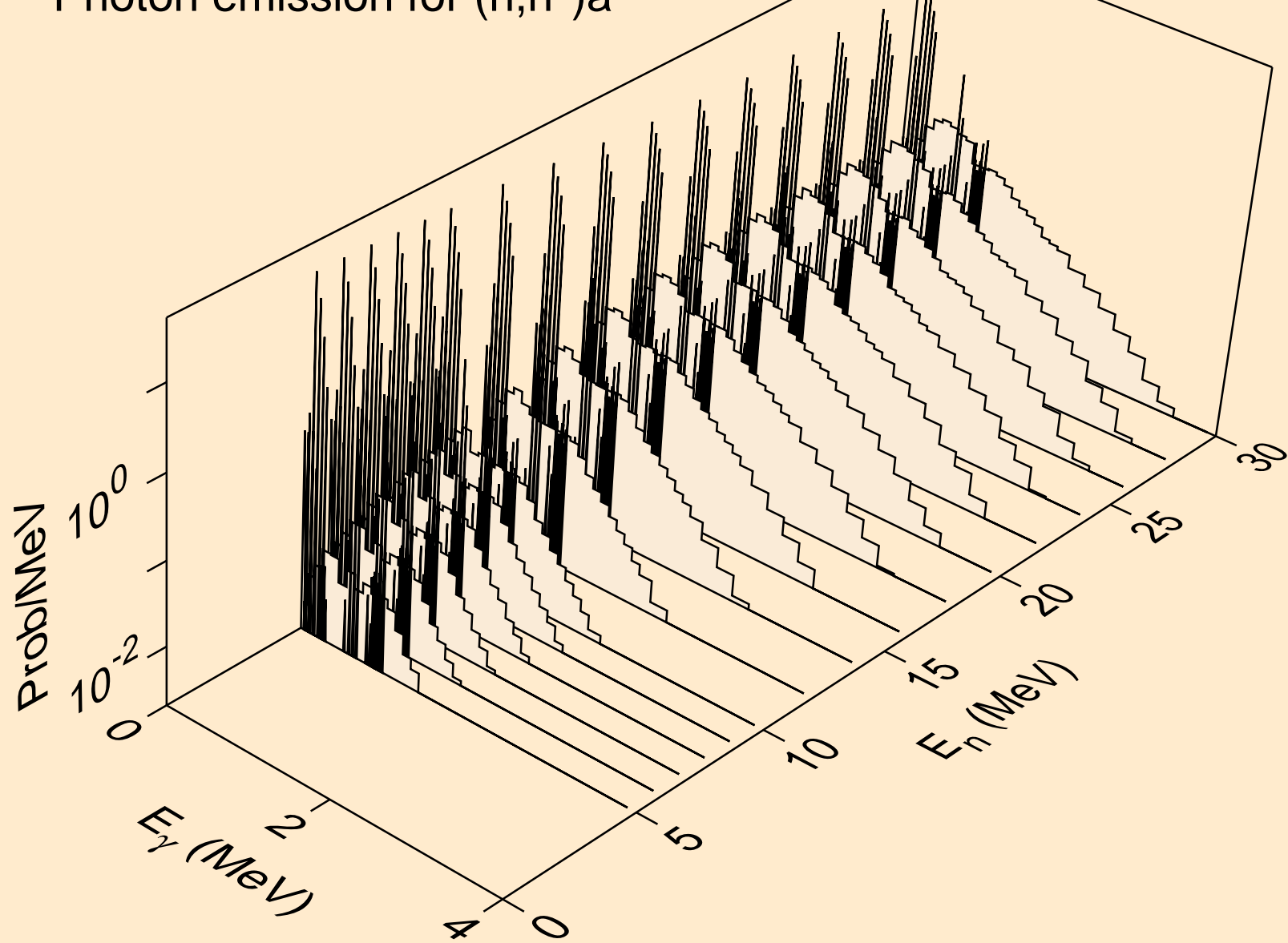




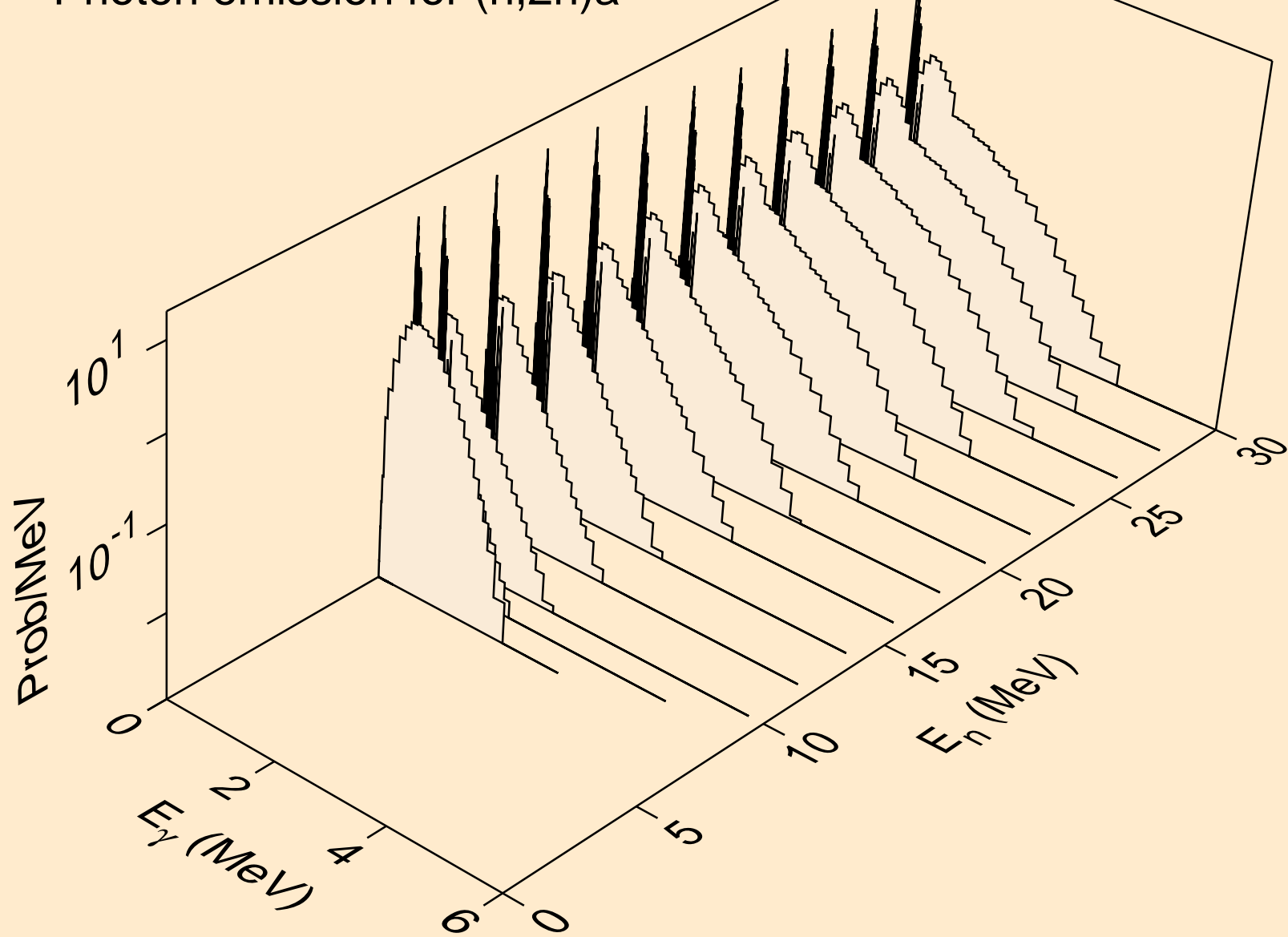
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



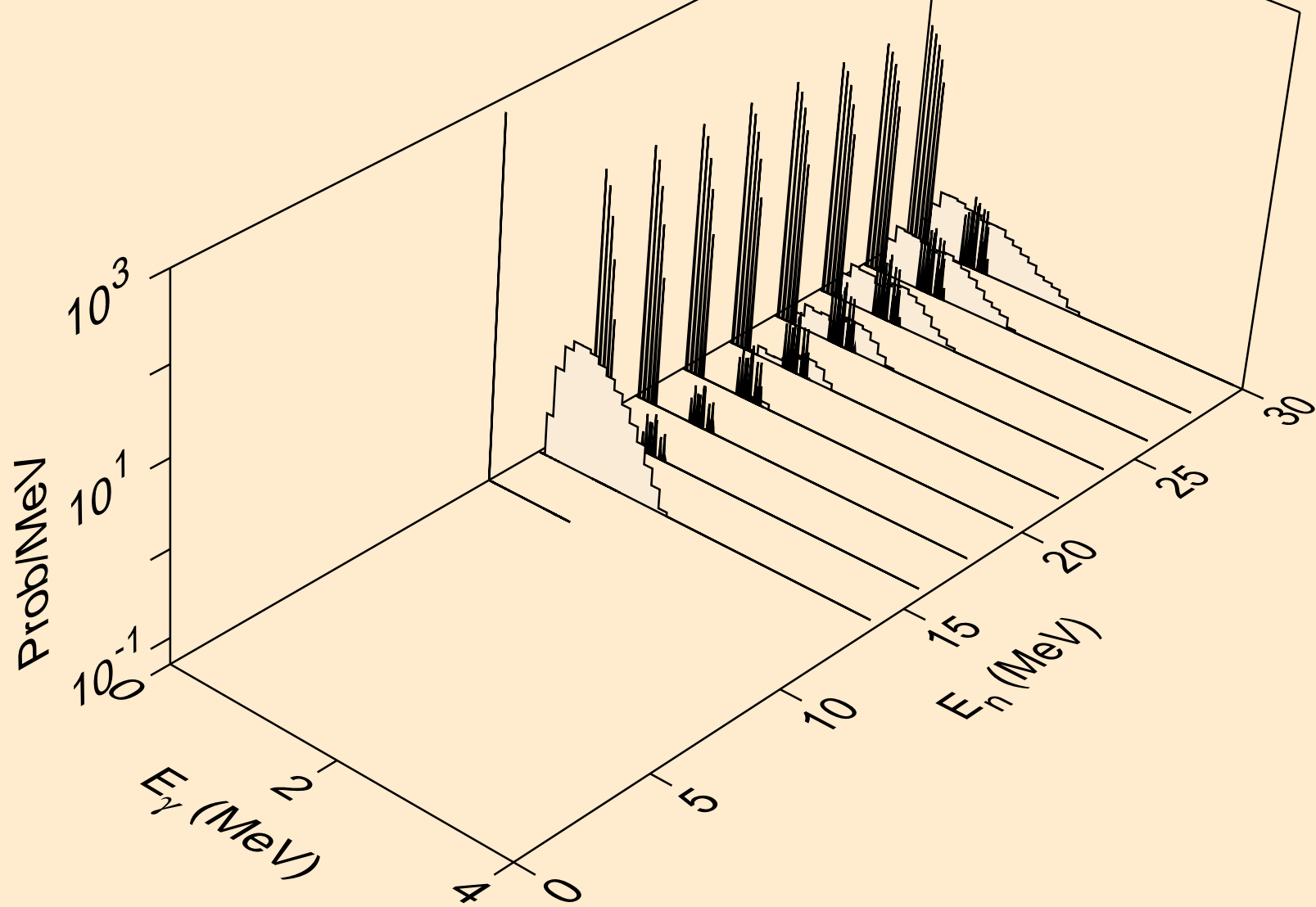
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



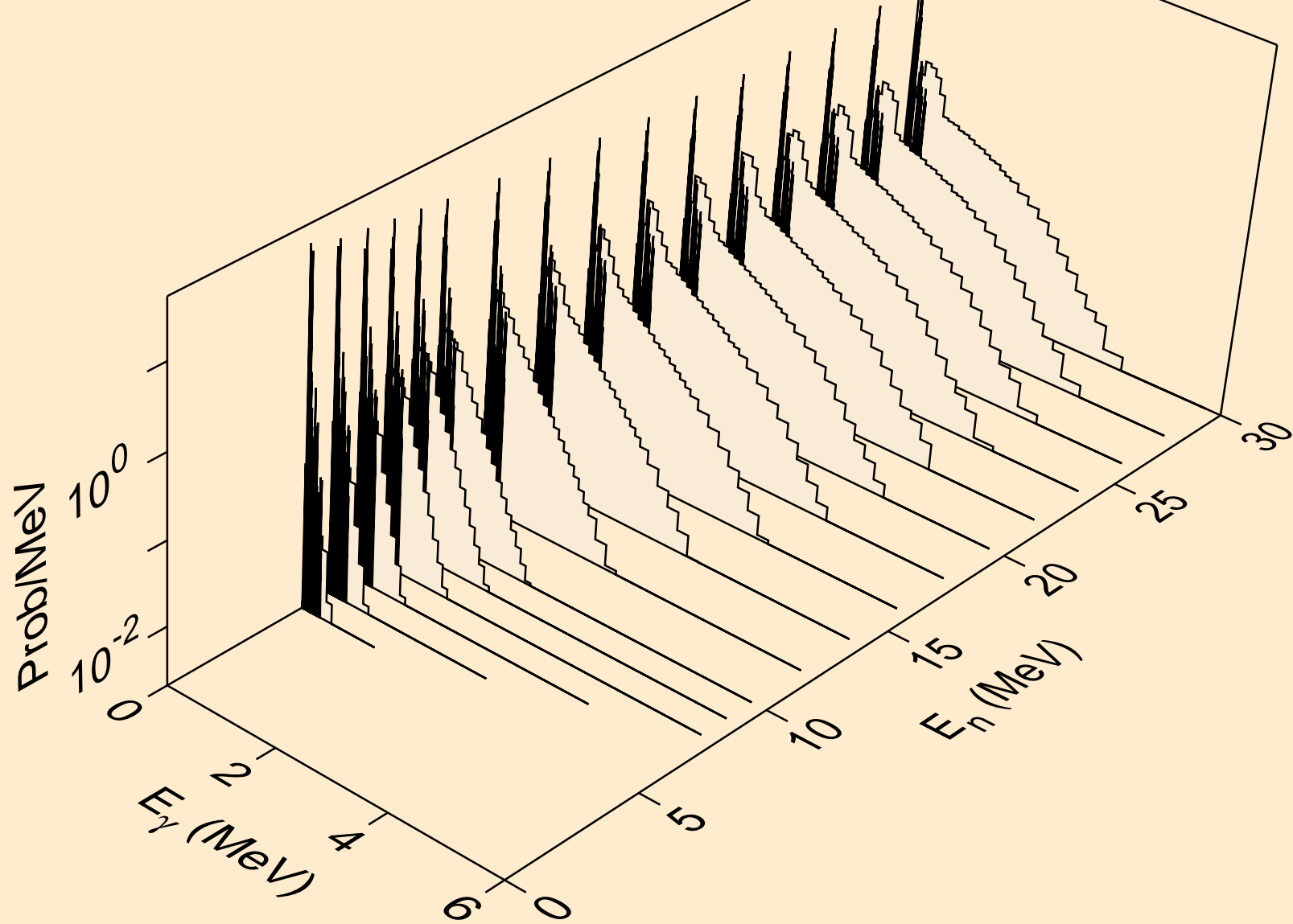
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



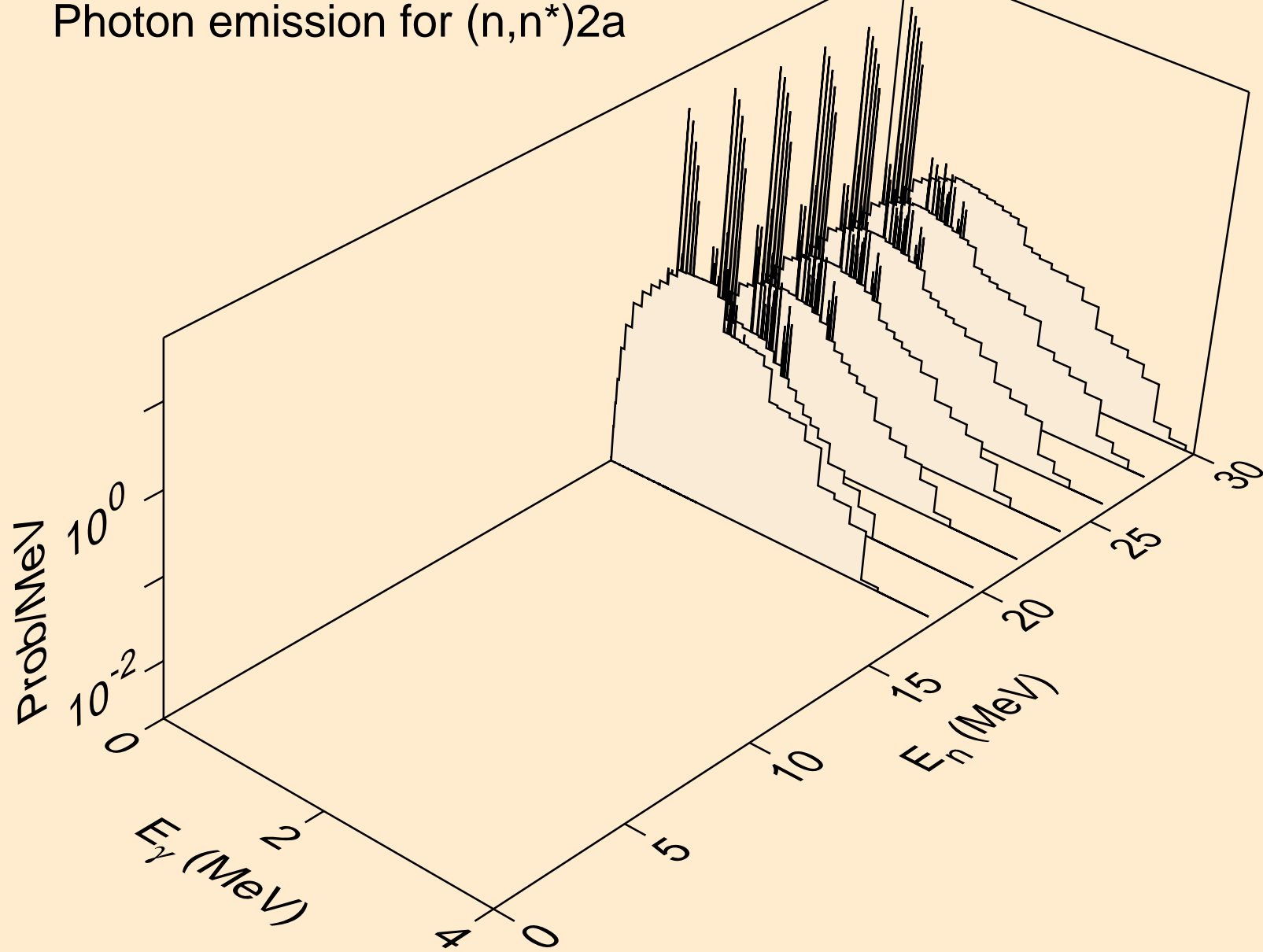
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



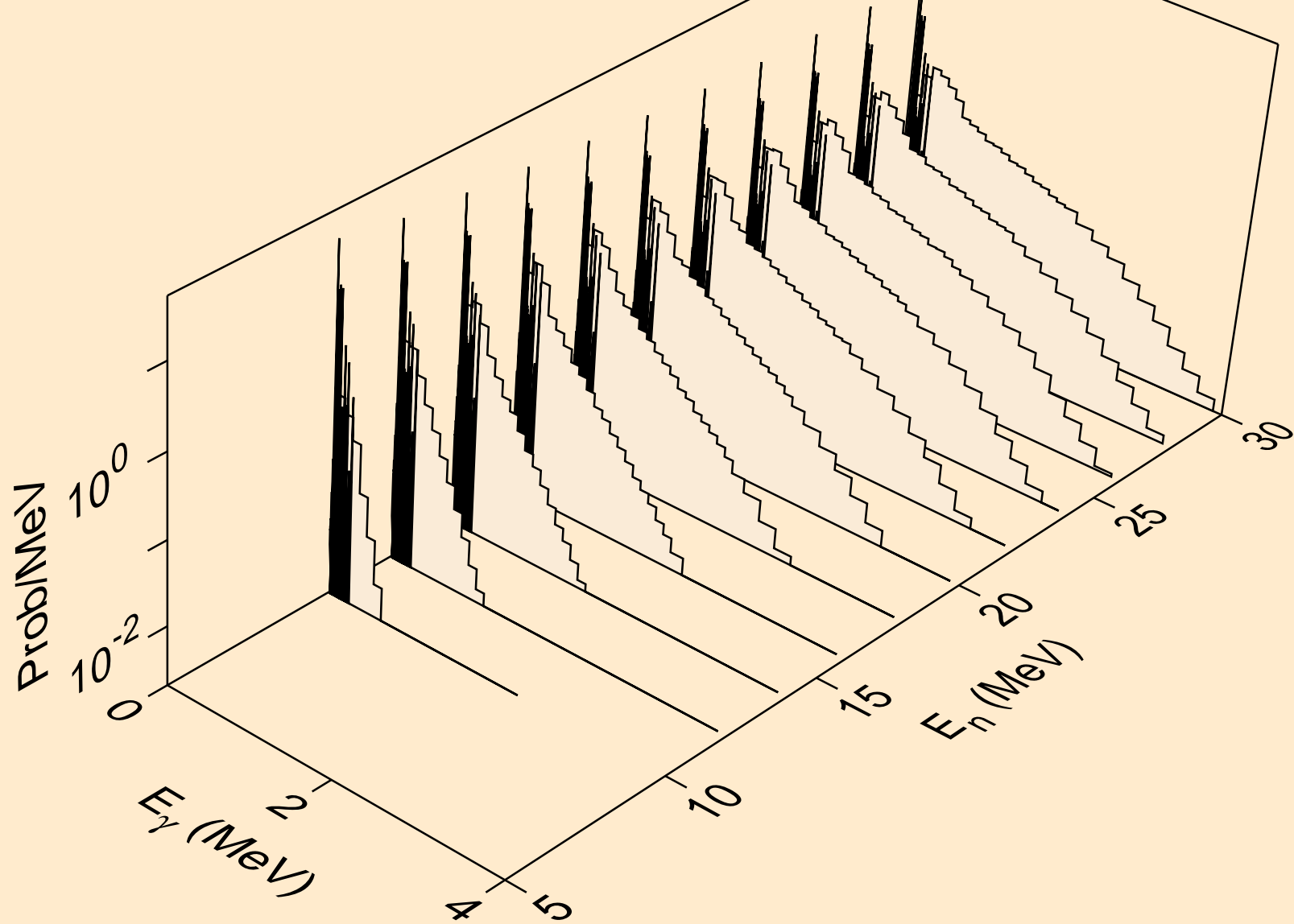
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



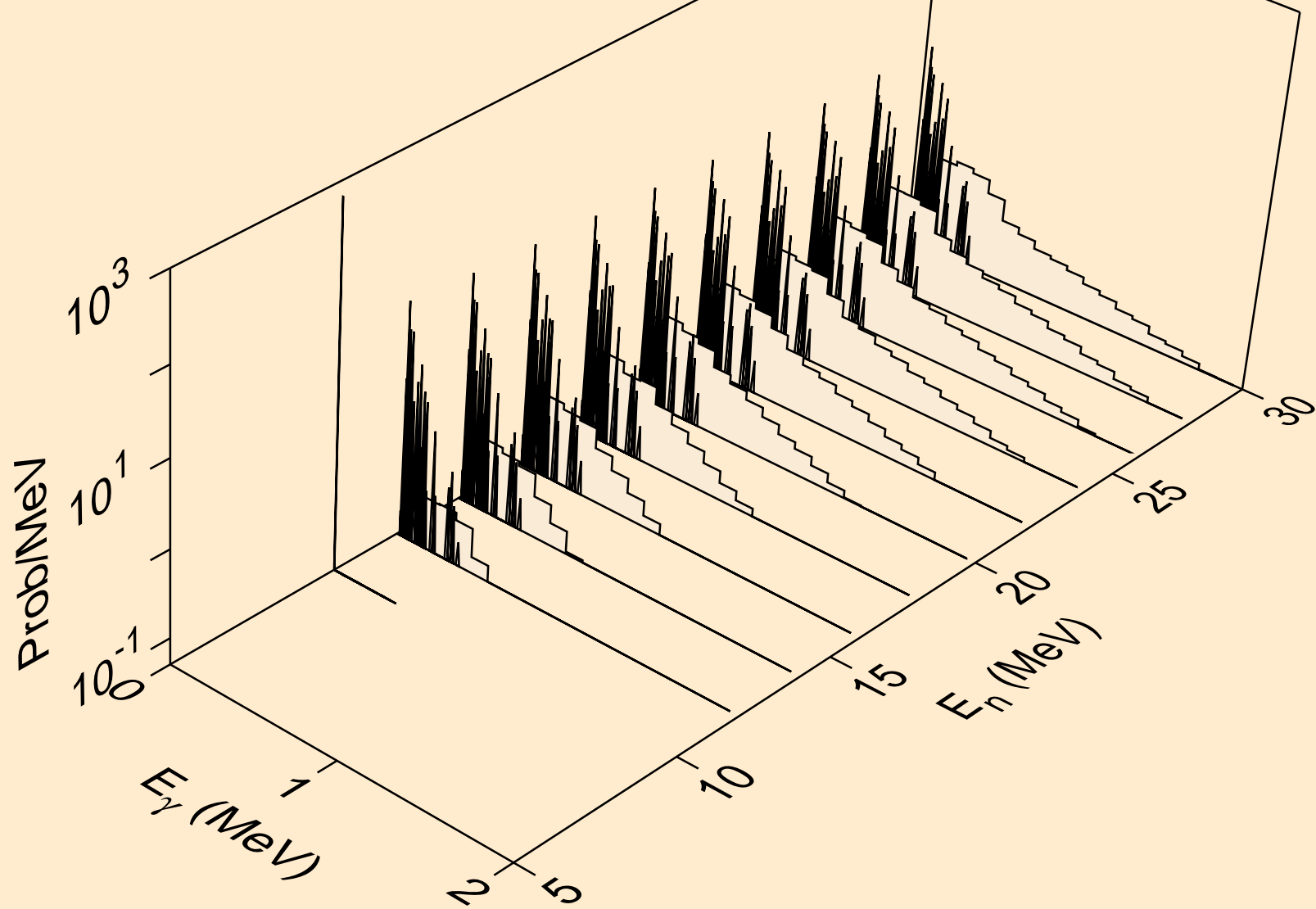
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

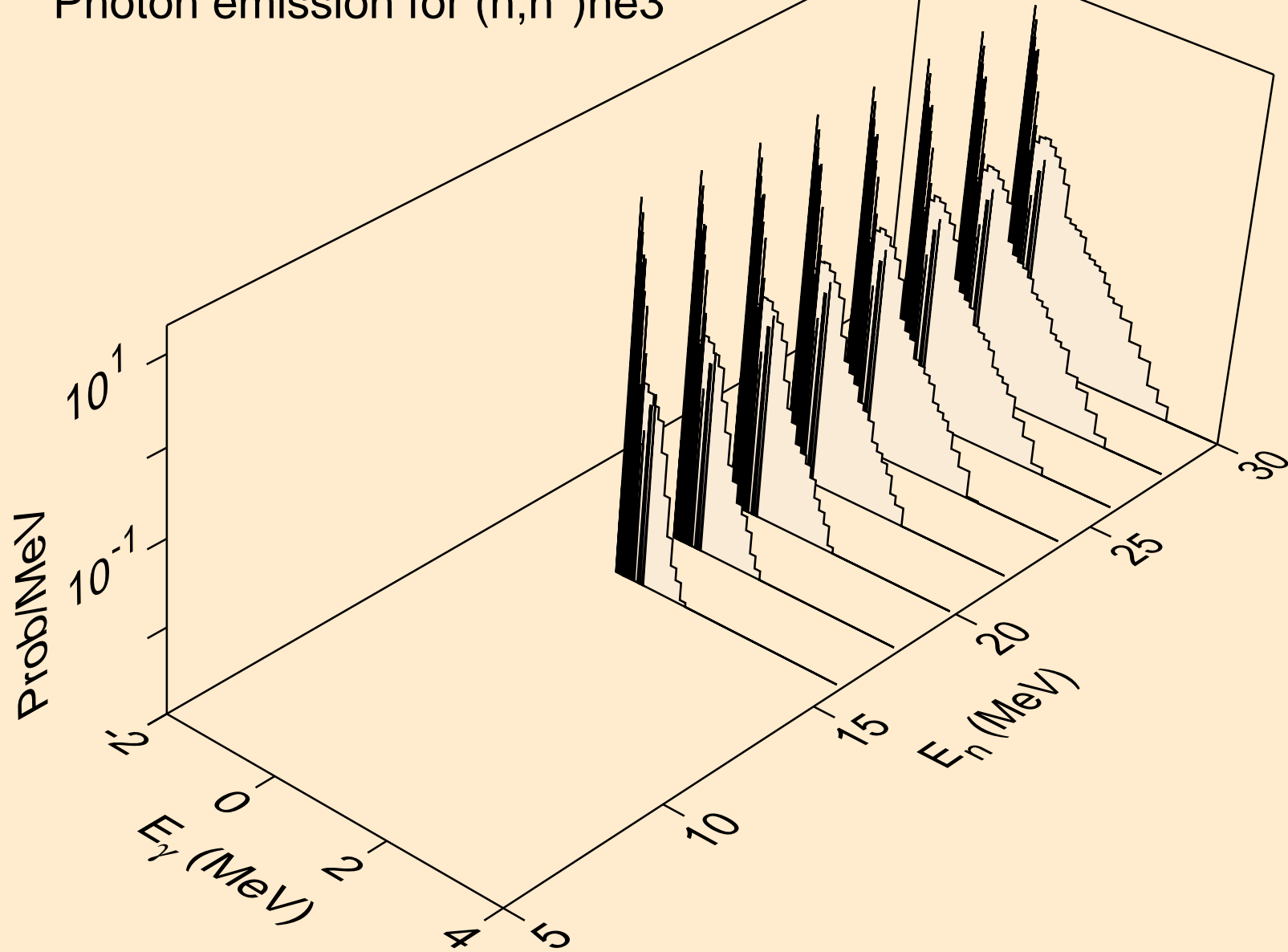


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

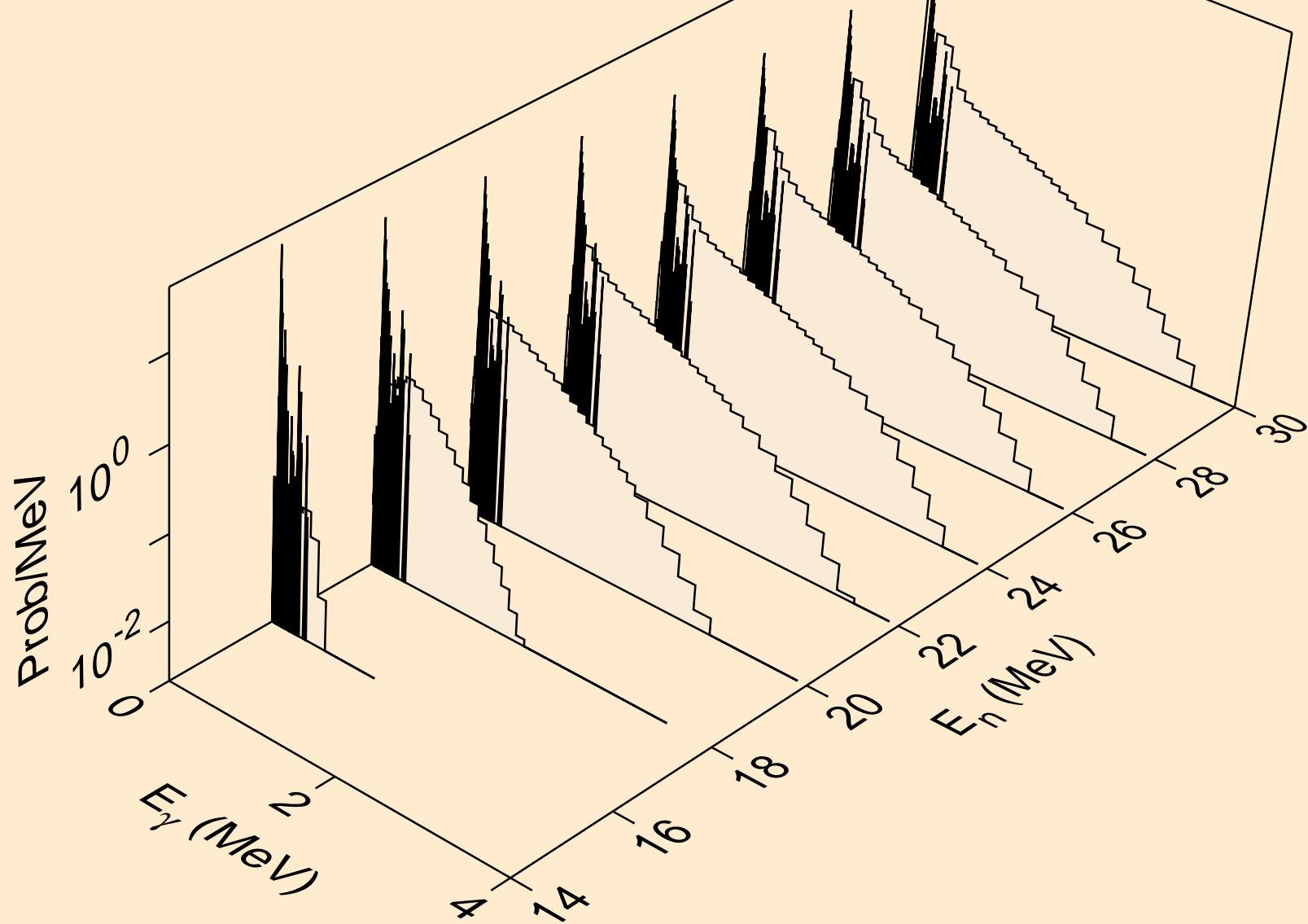




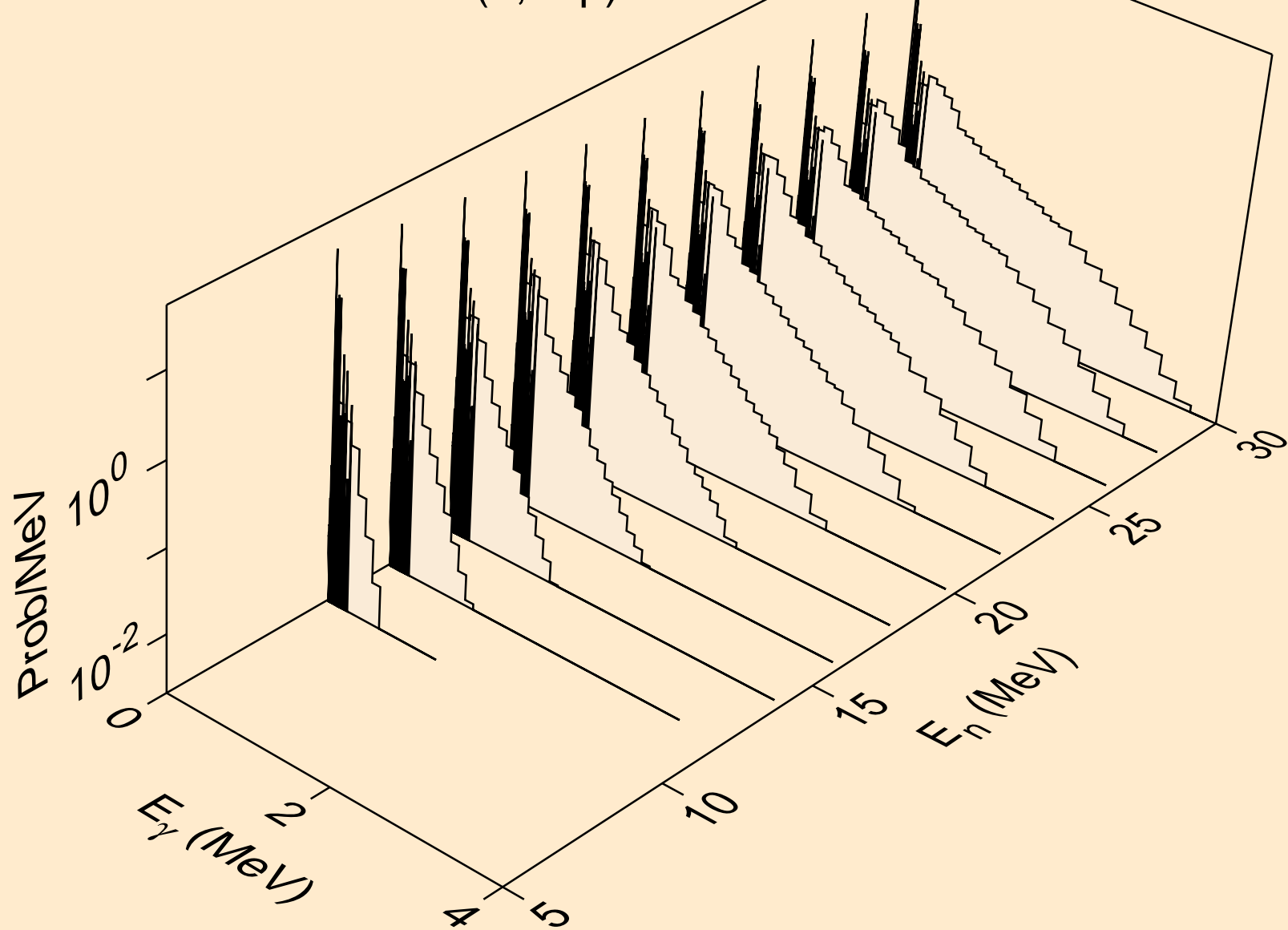
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



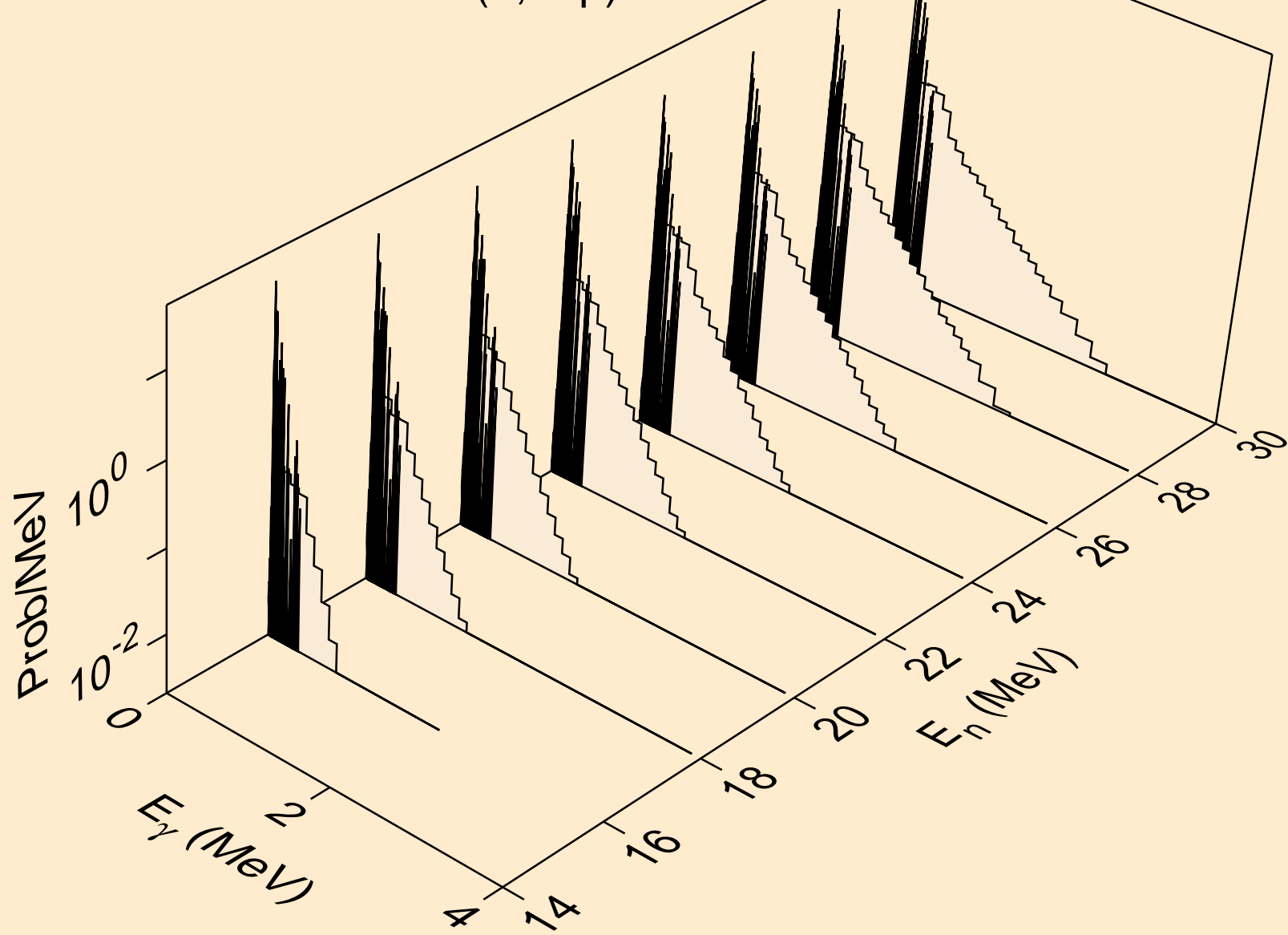
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



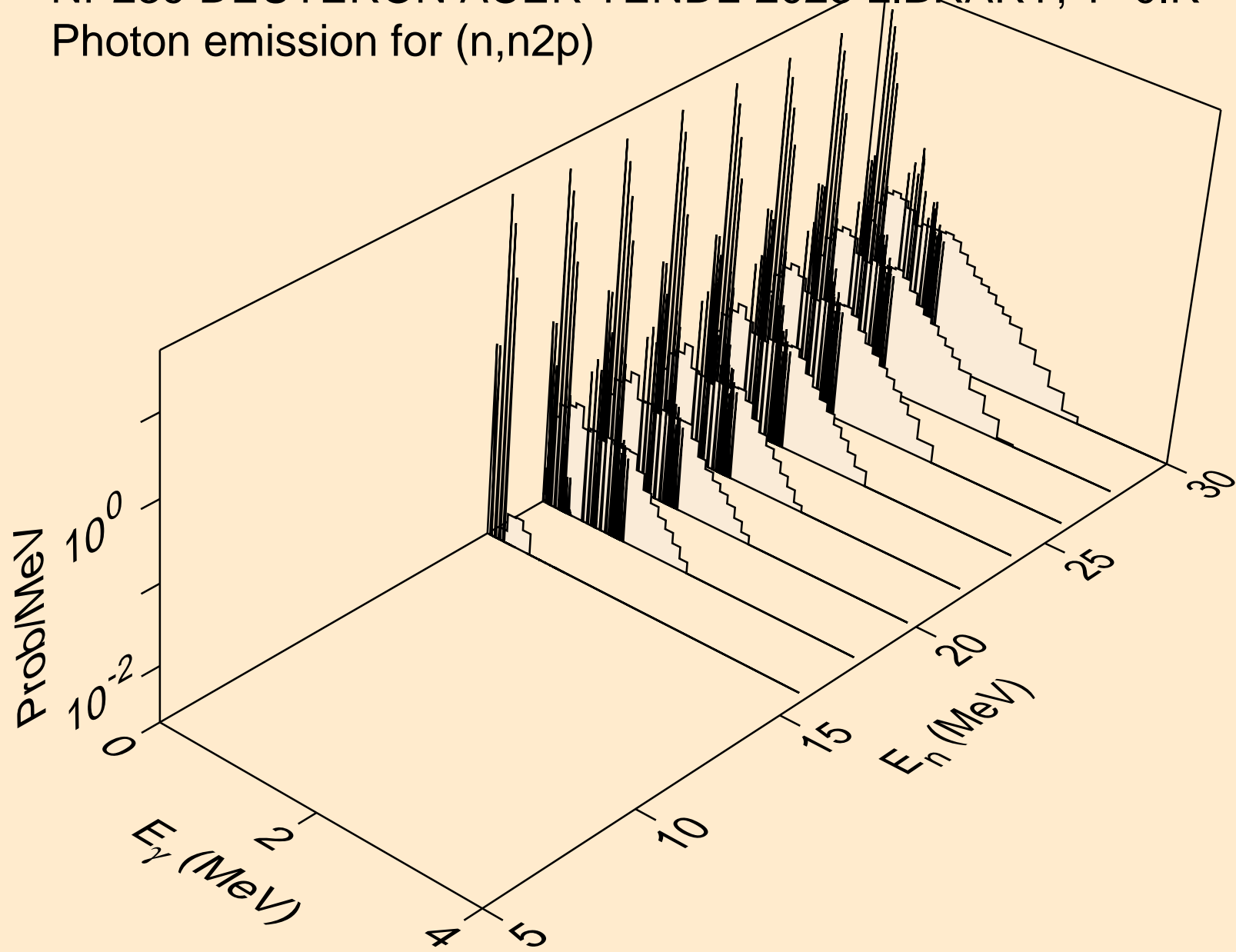
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



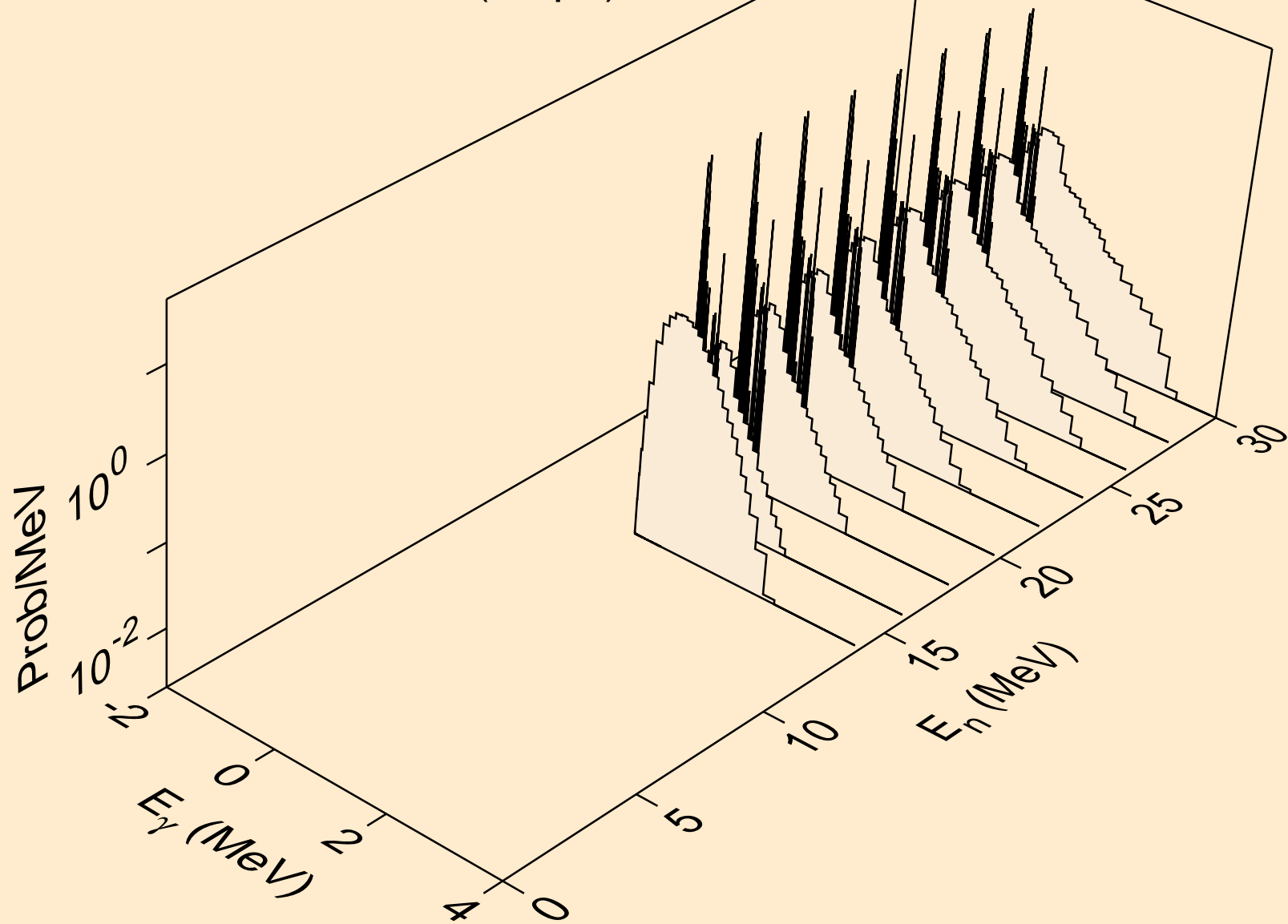
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



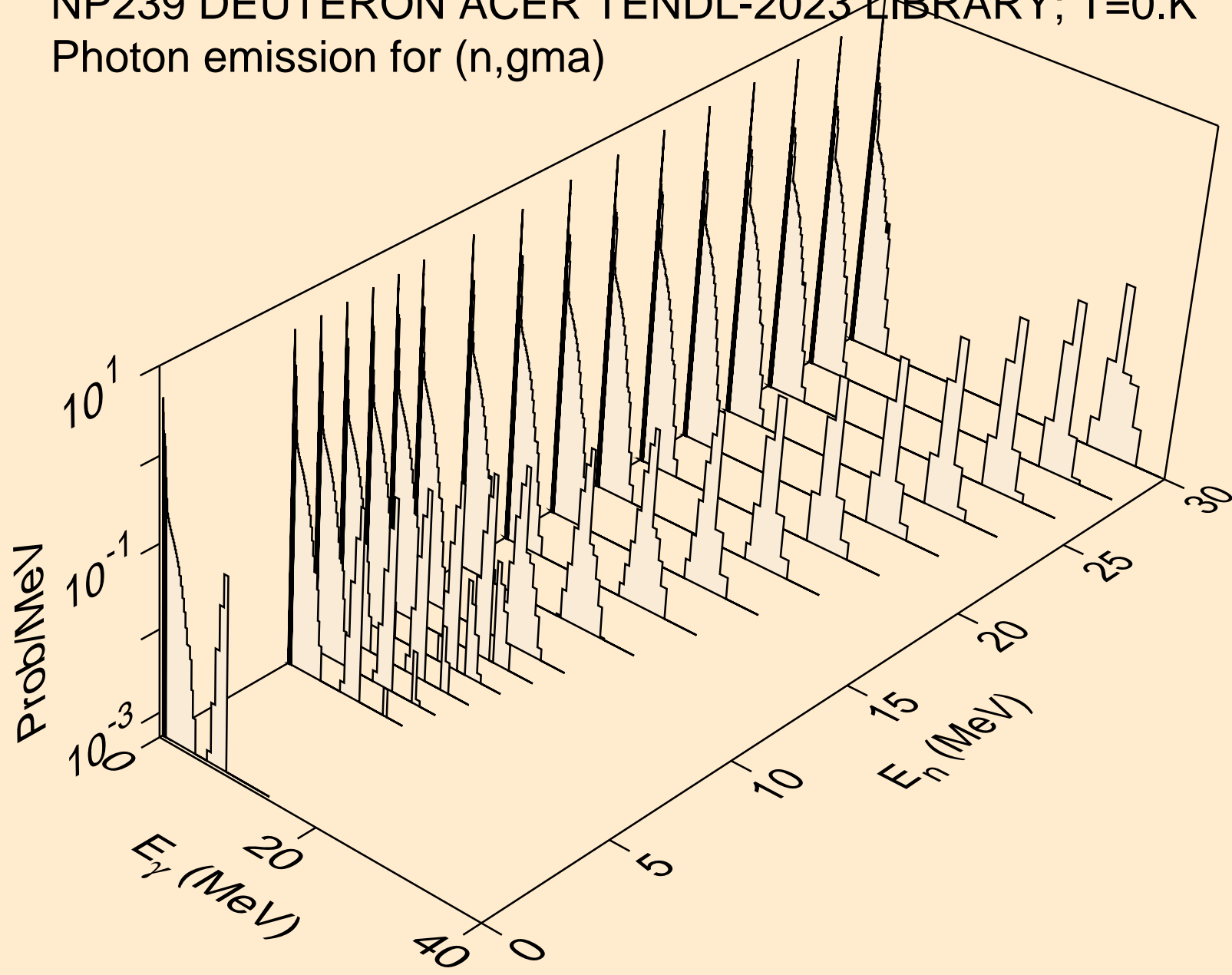
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



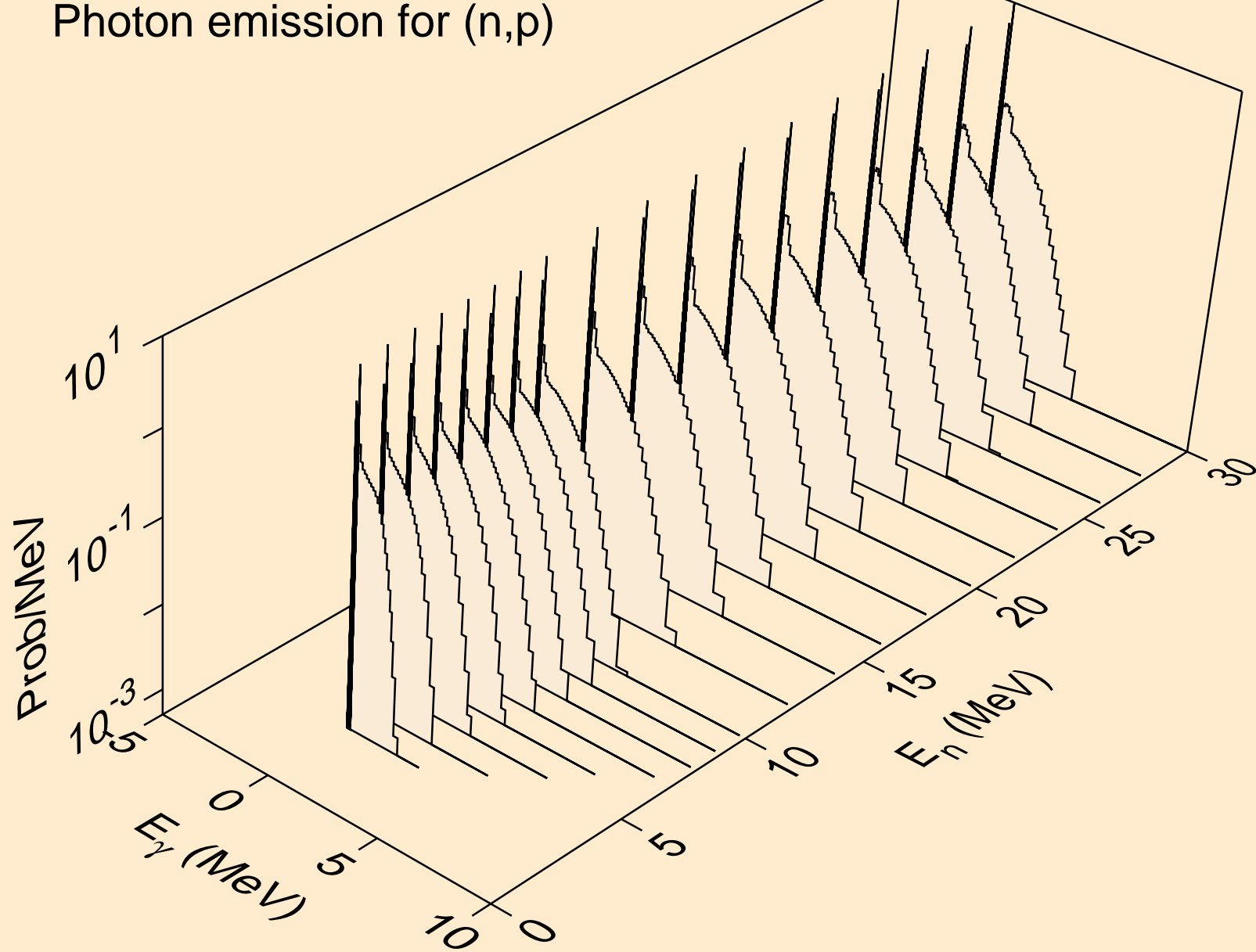
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

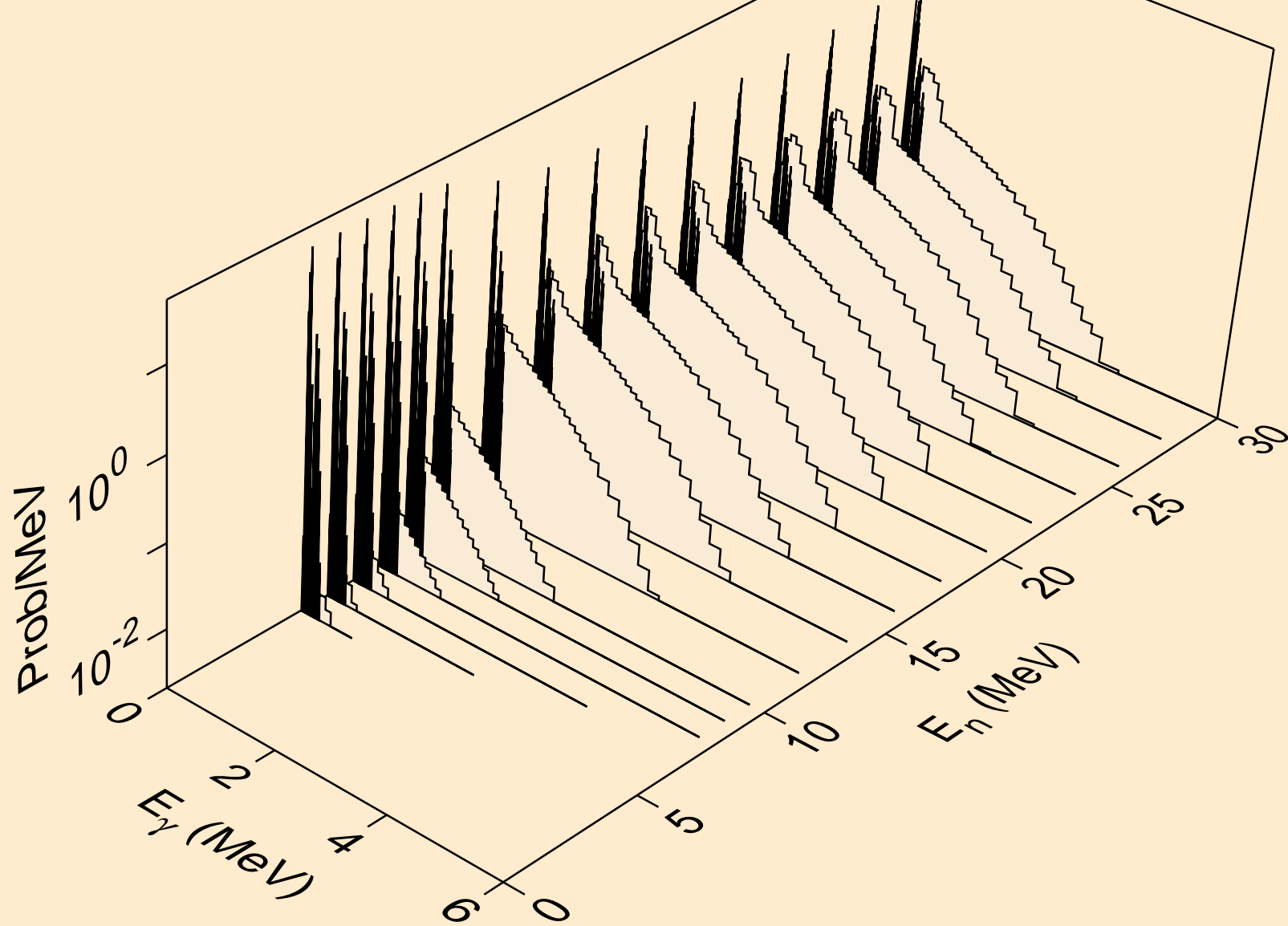


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

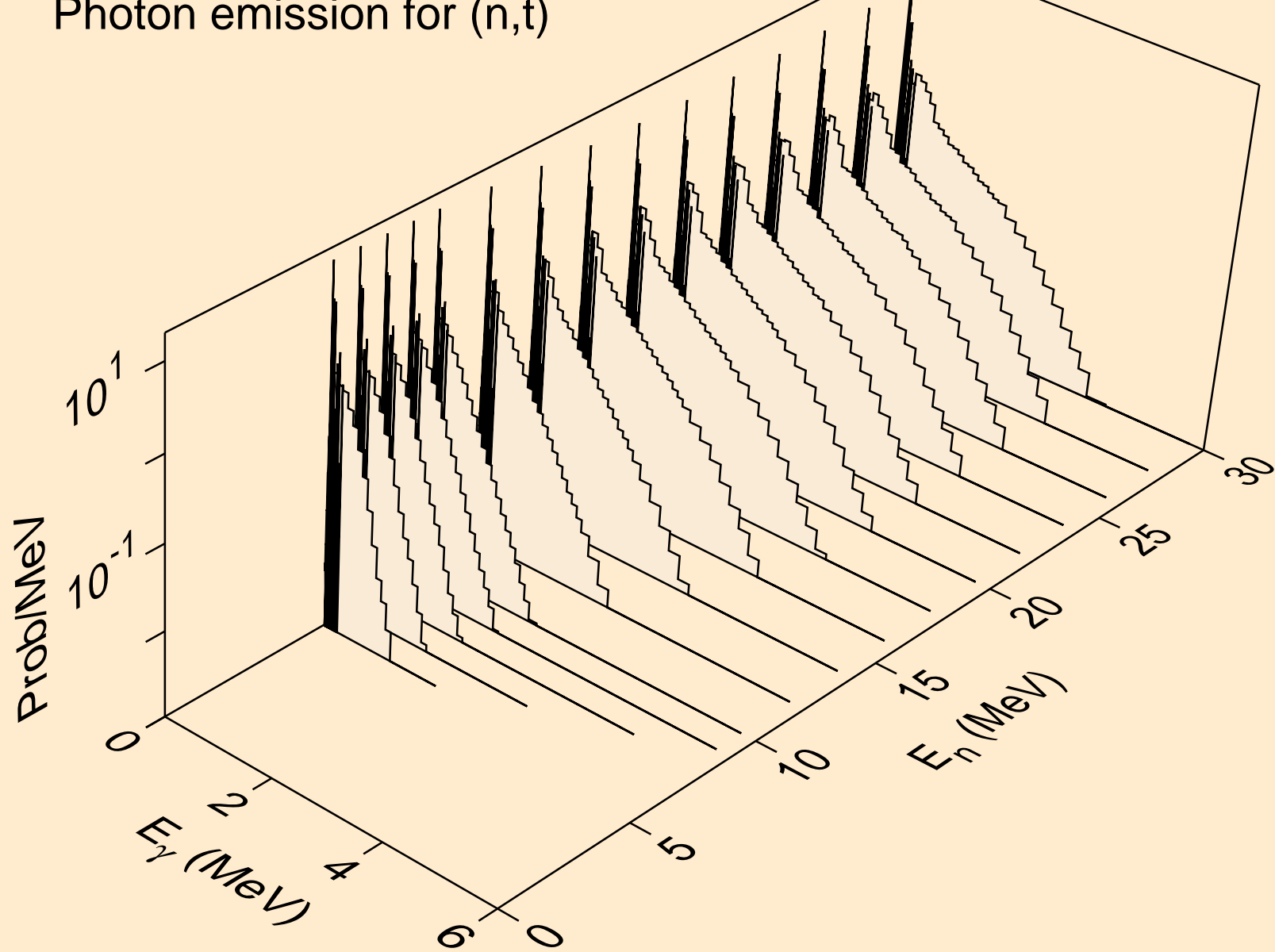




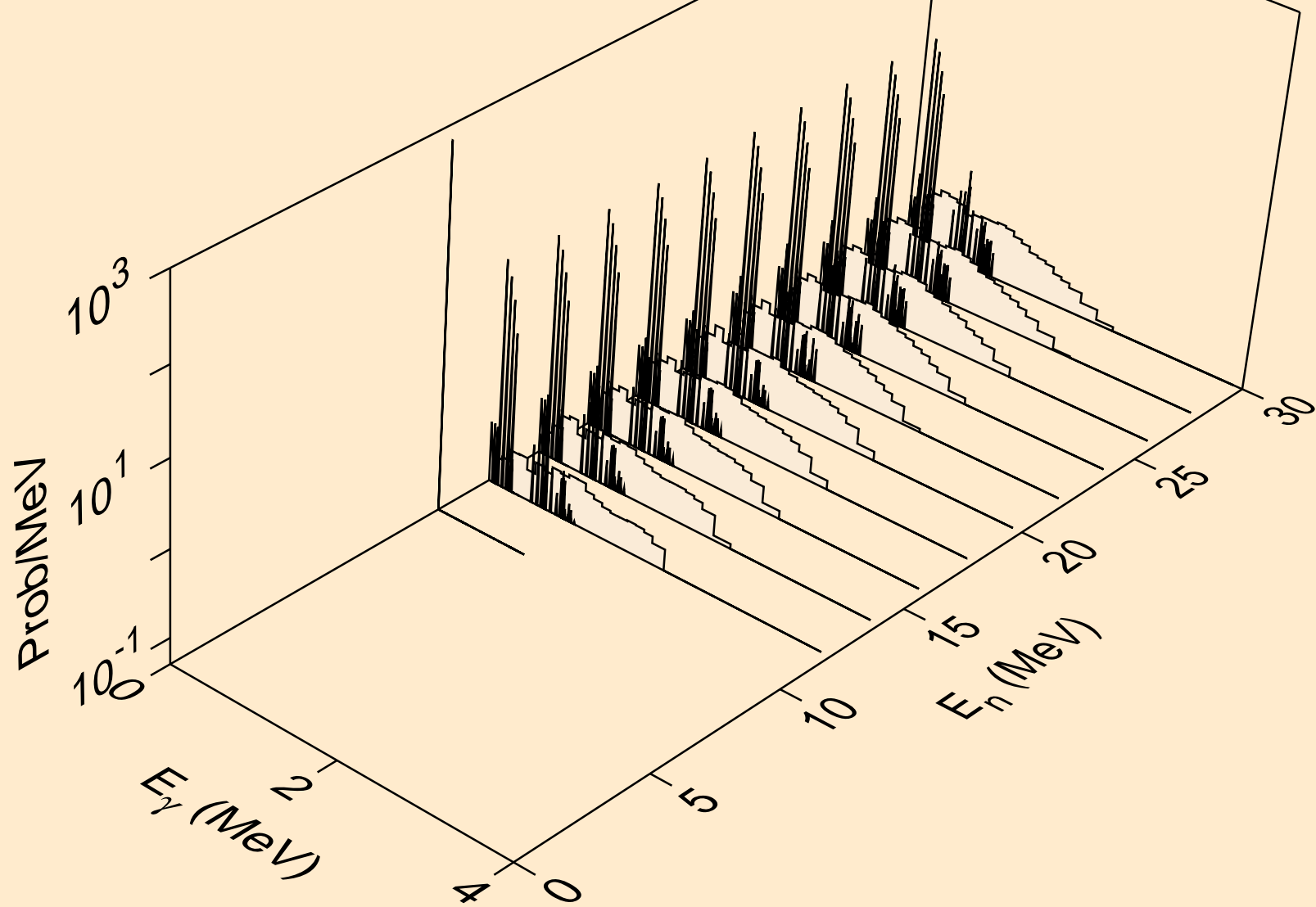
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



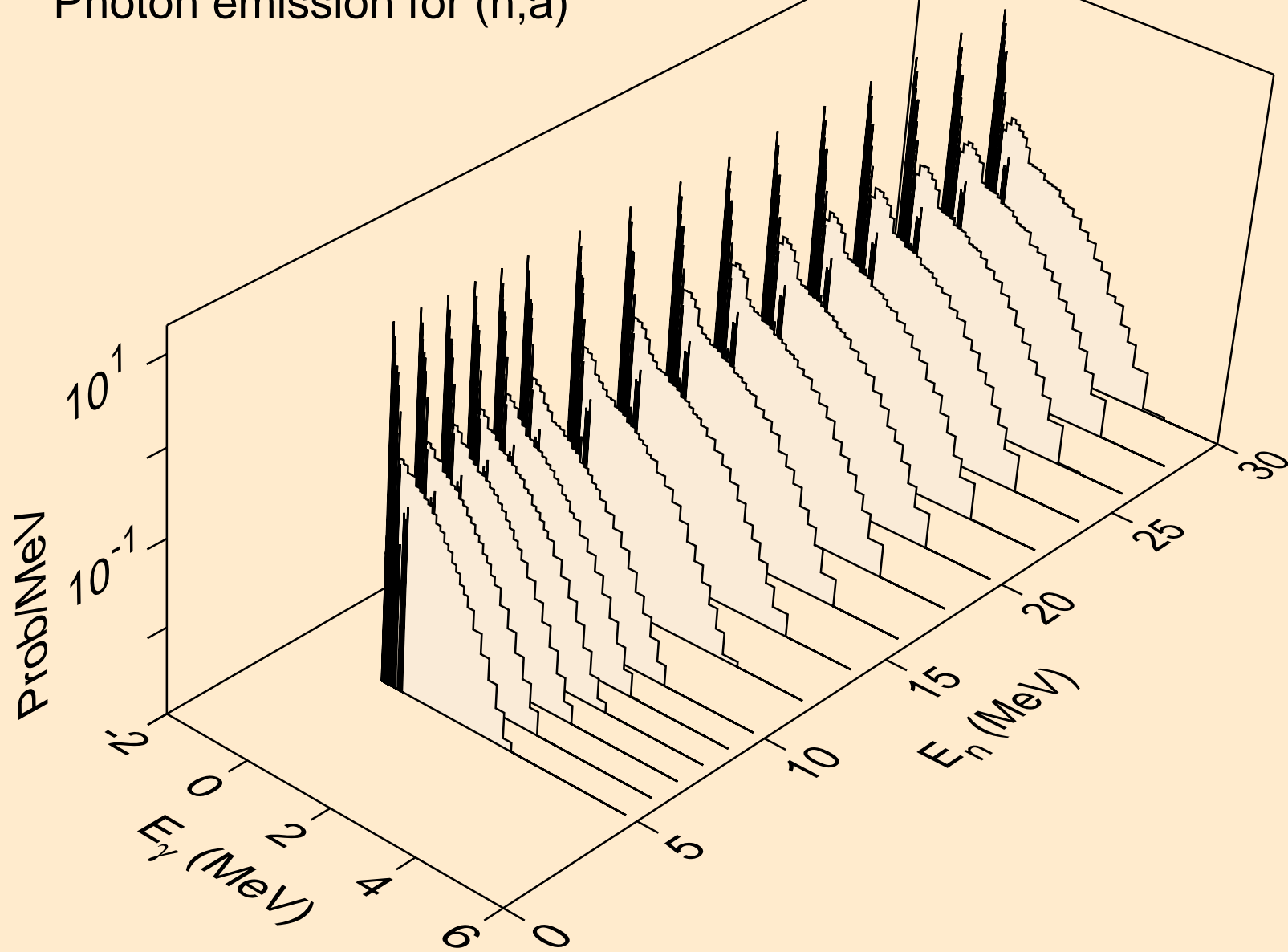
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



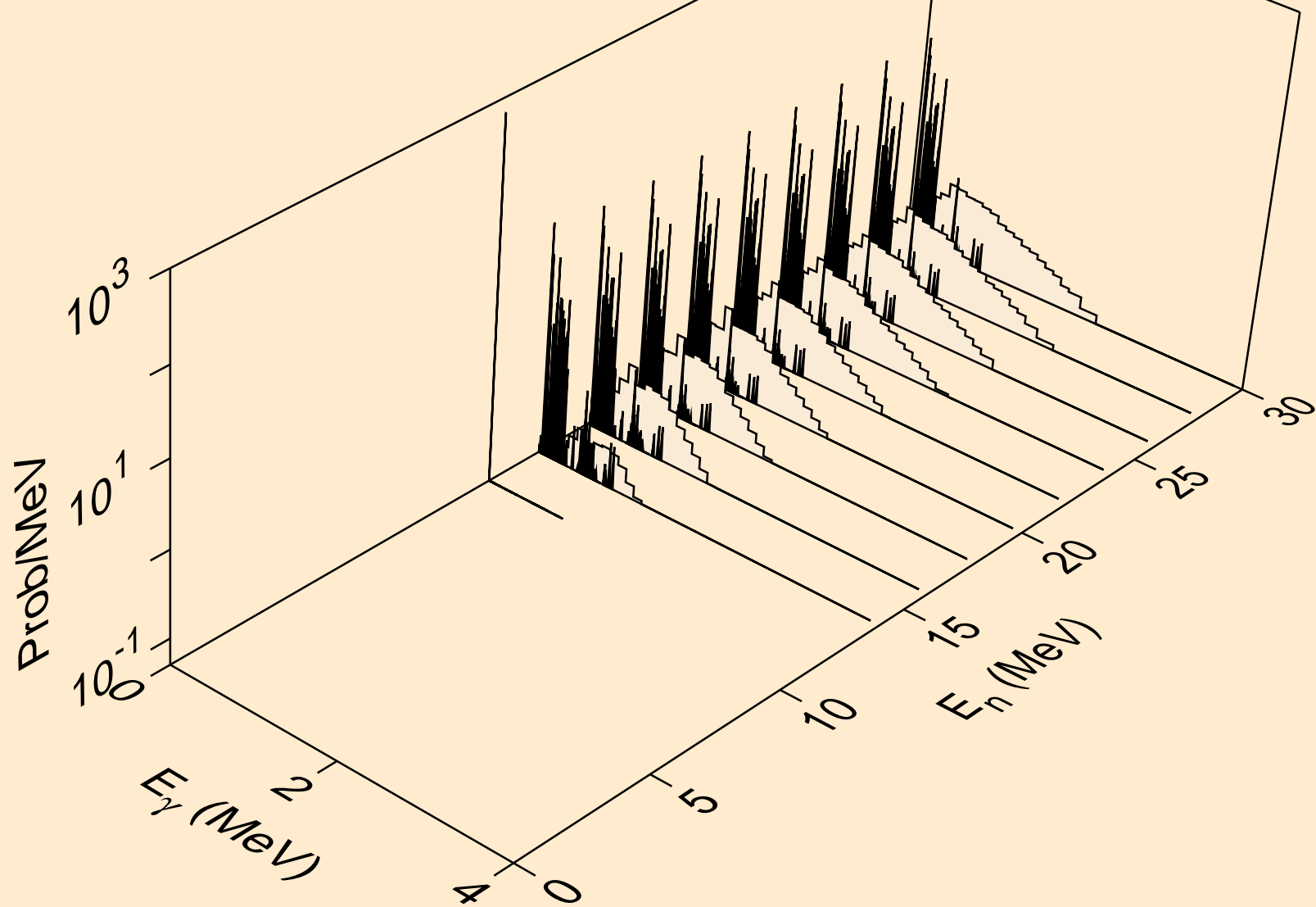
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



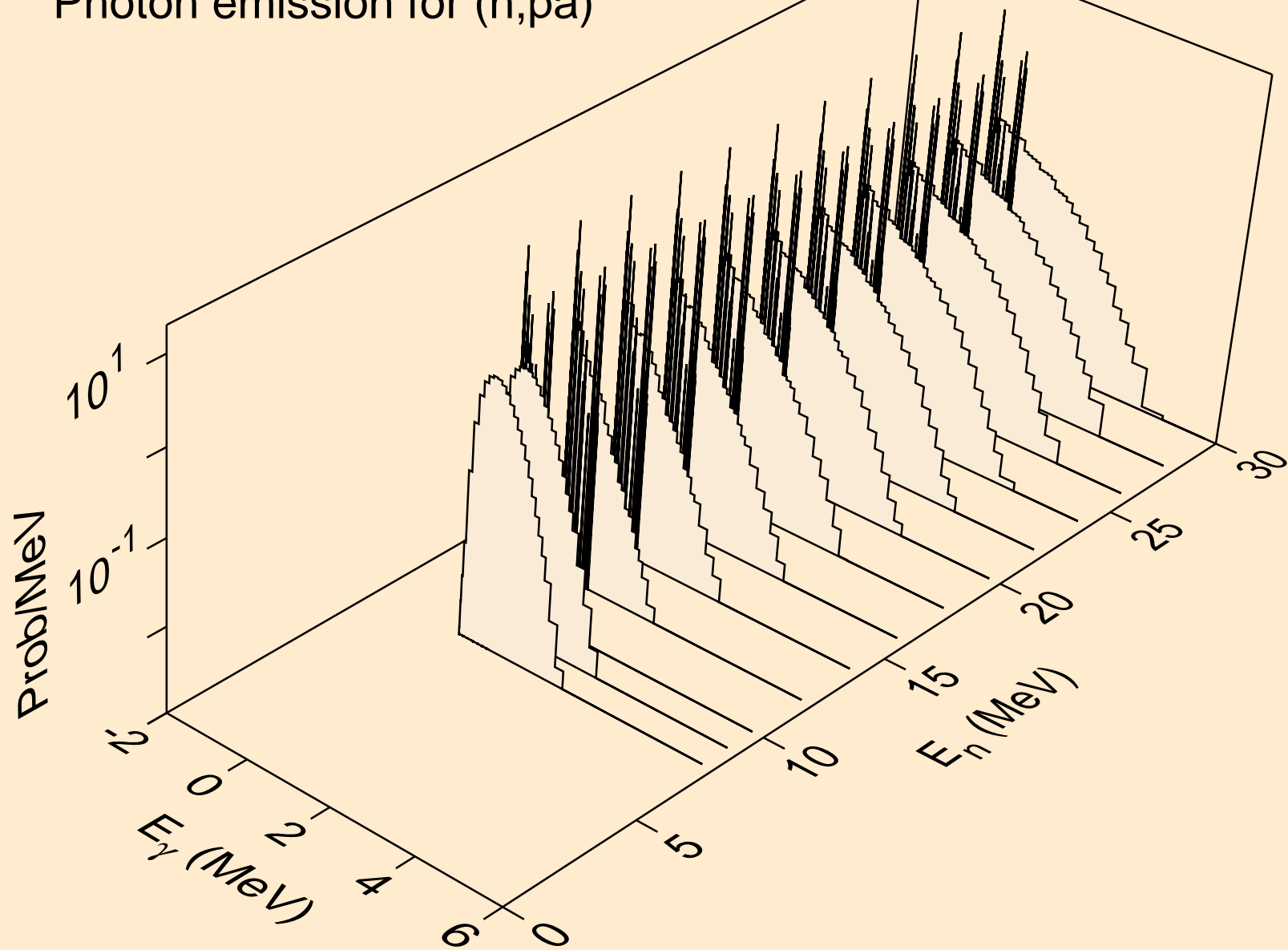
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



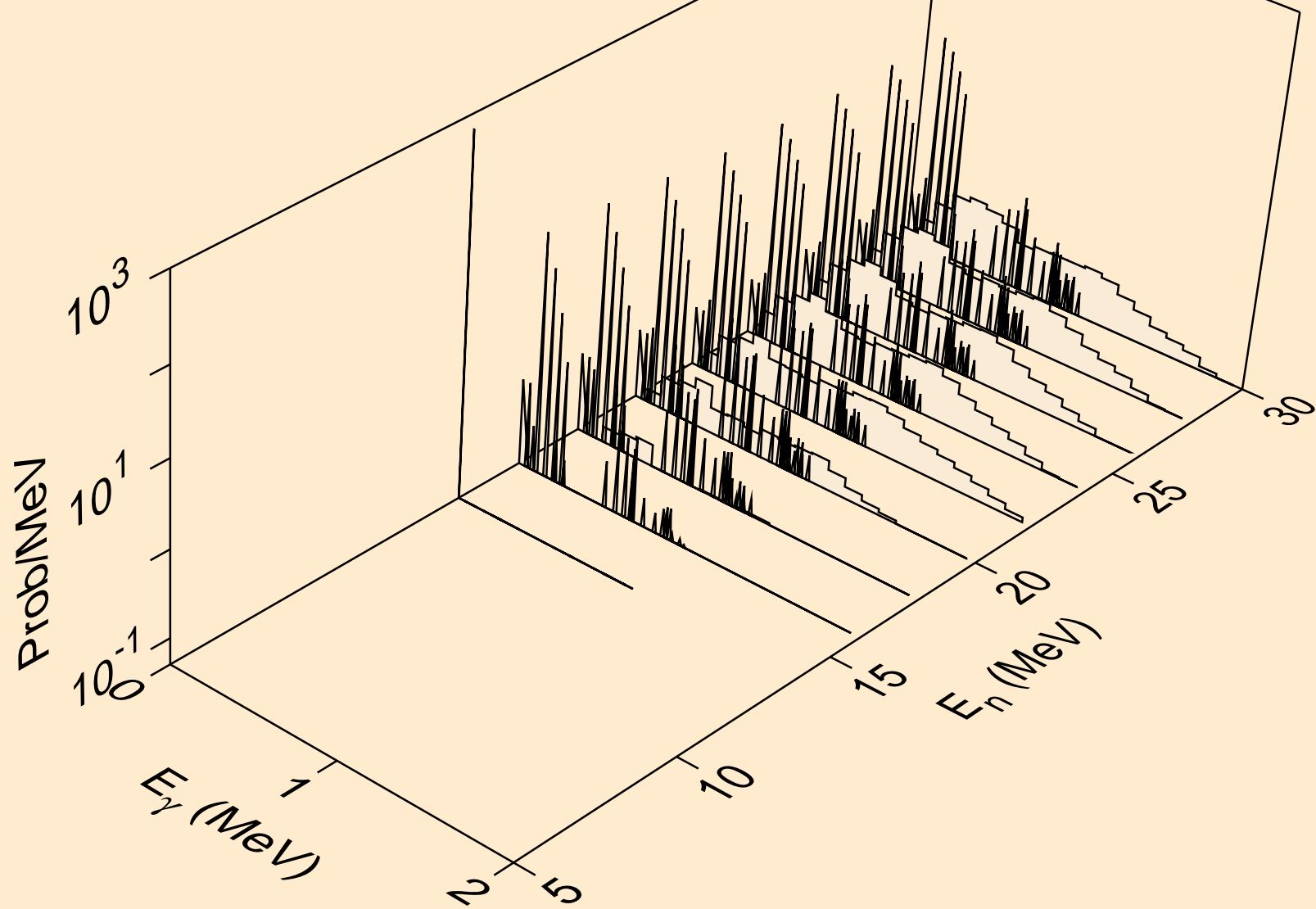
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

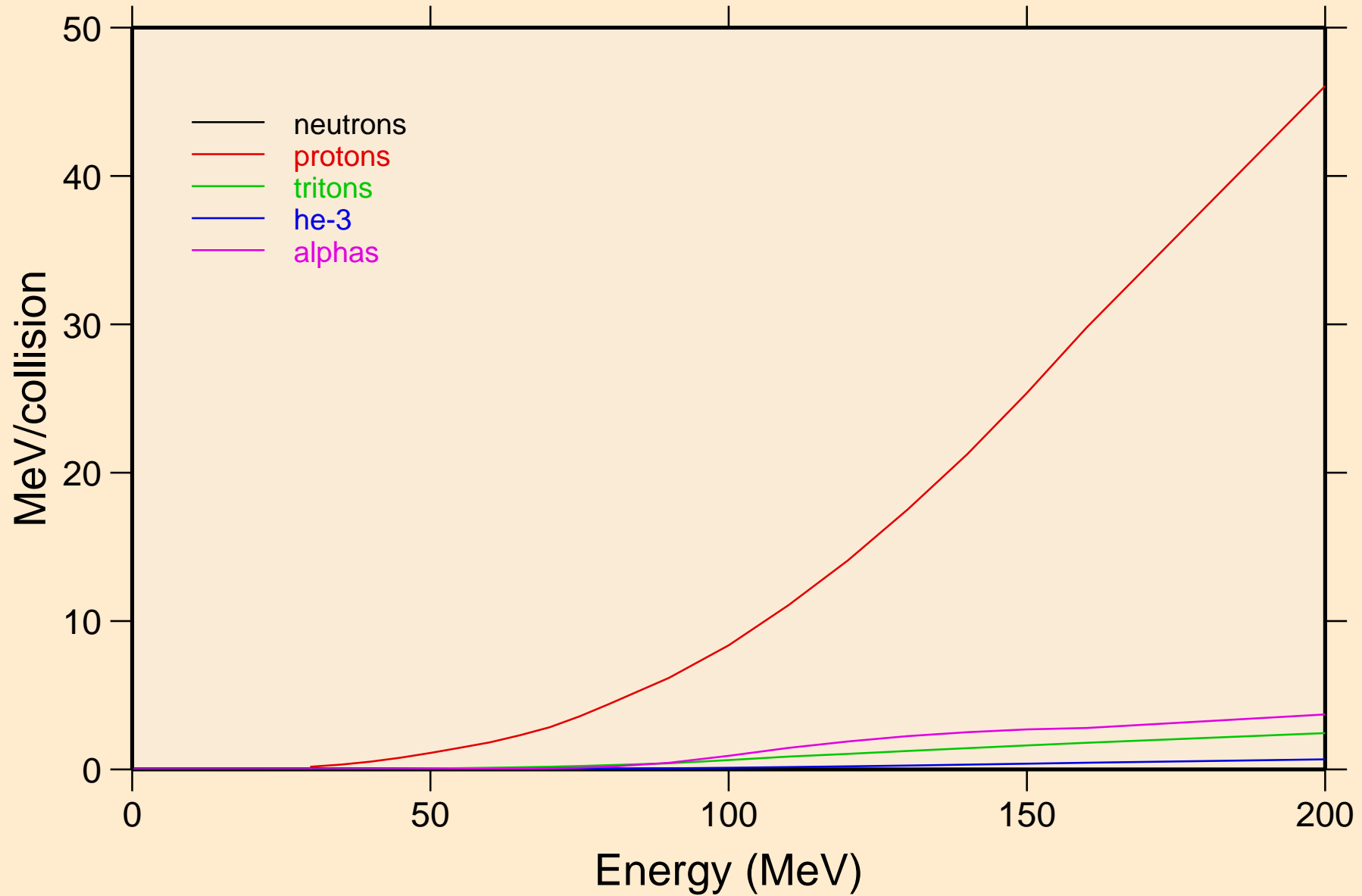


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



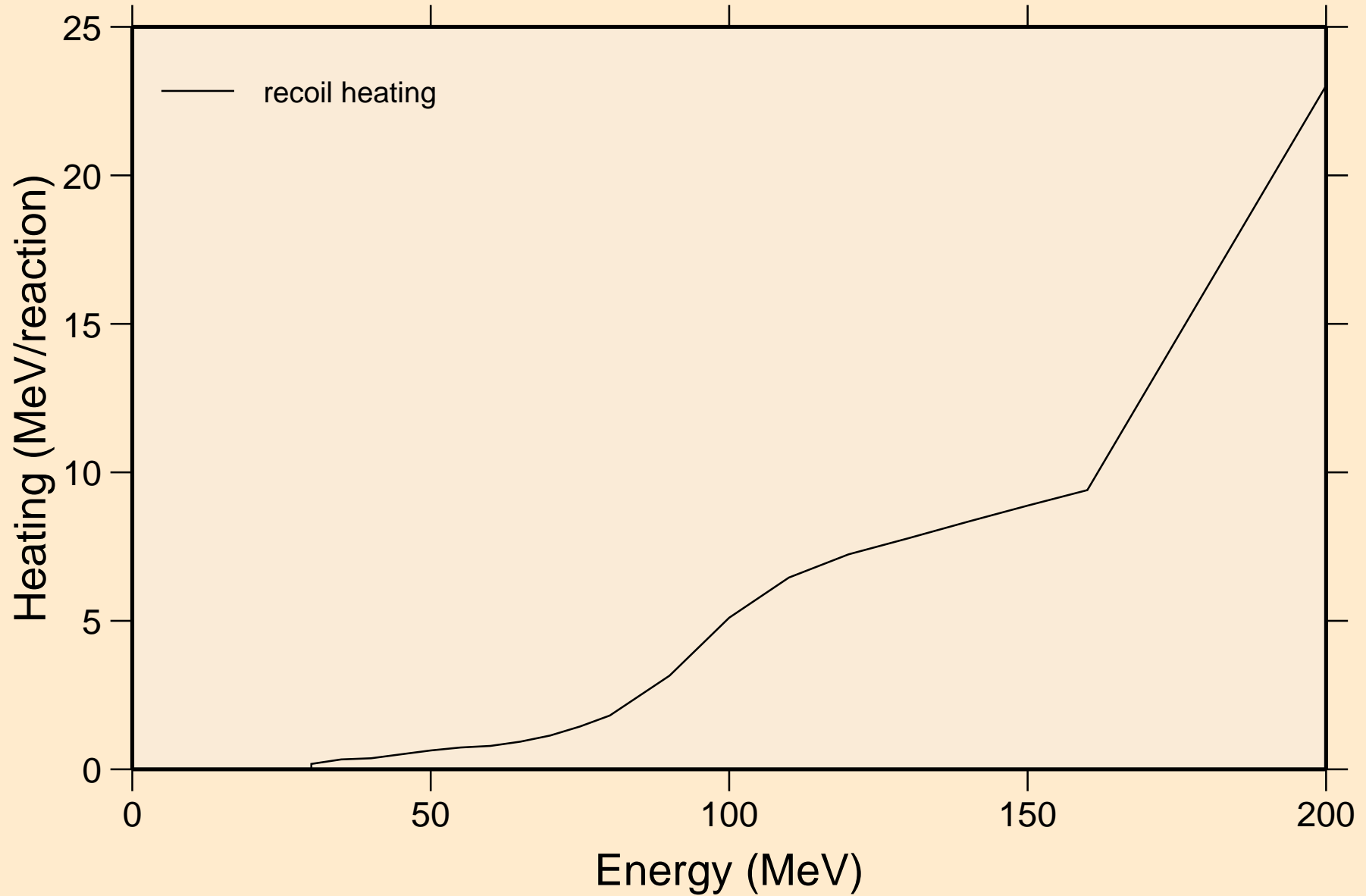
# NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



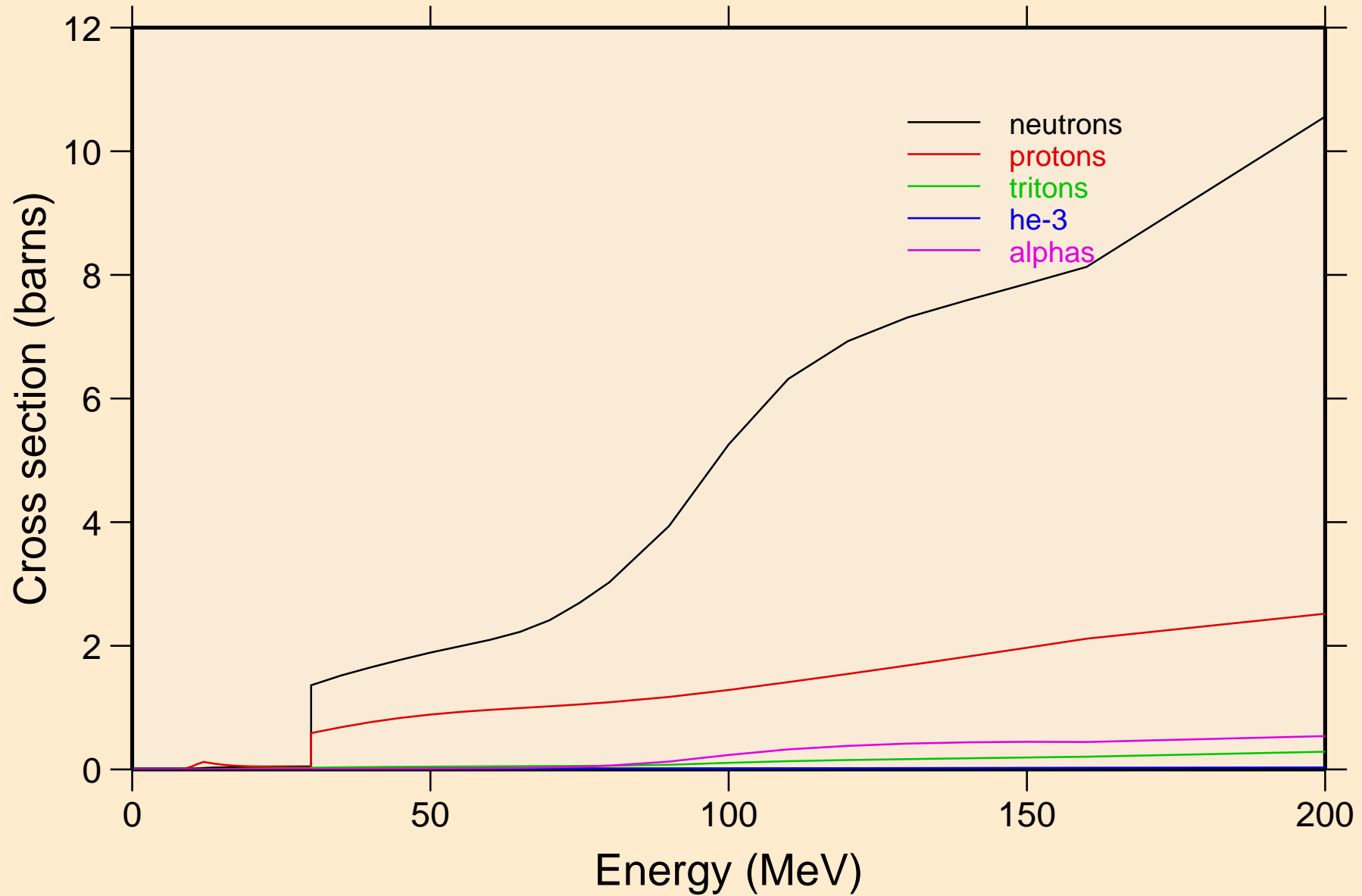


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

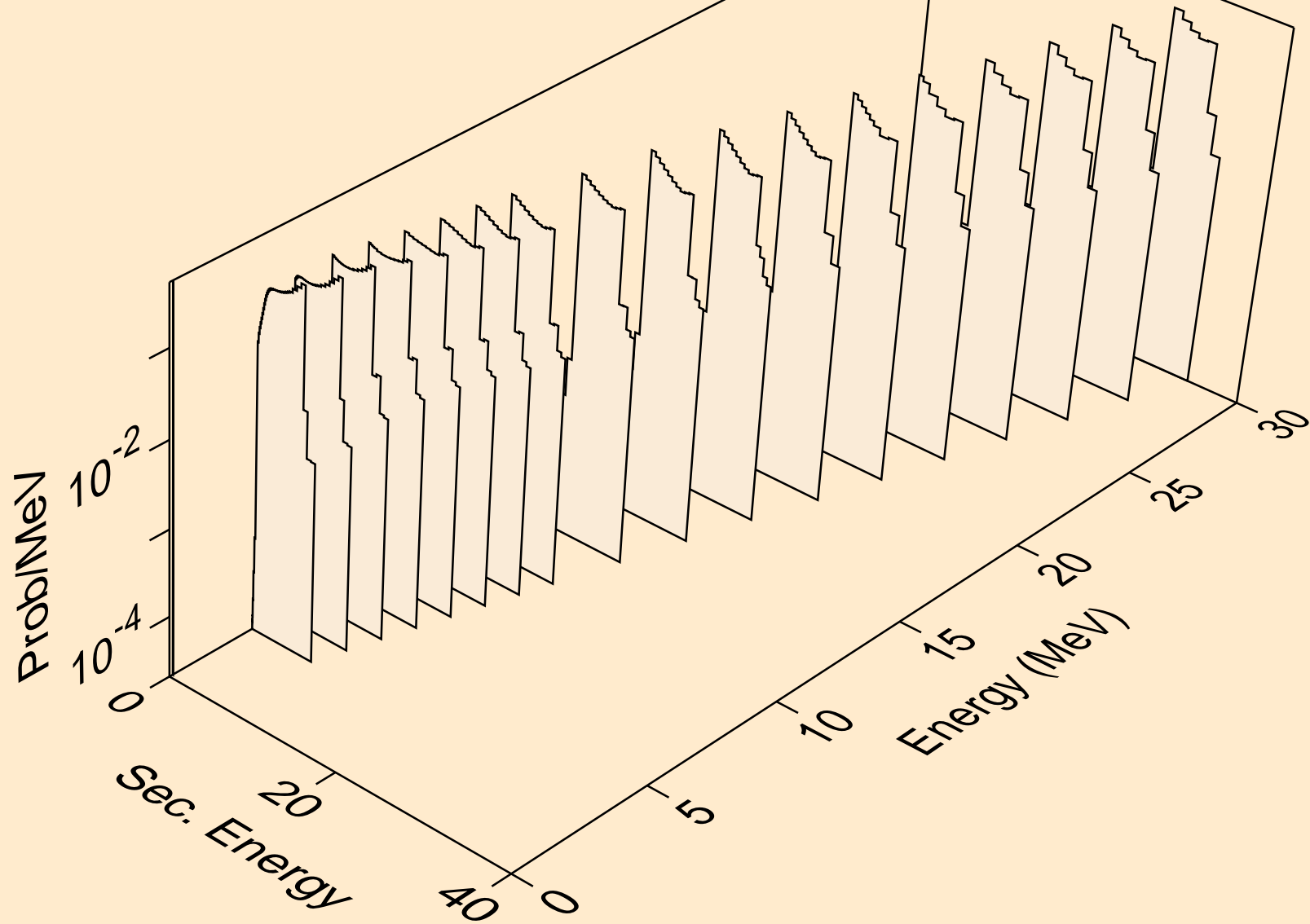


# NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

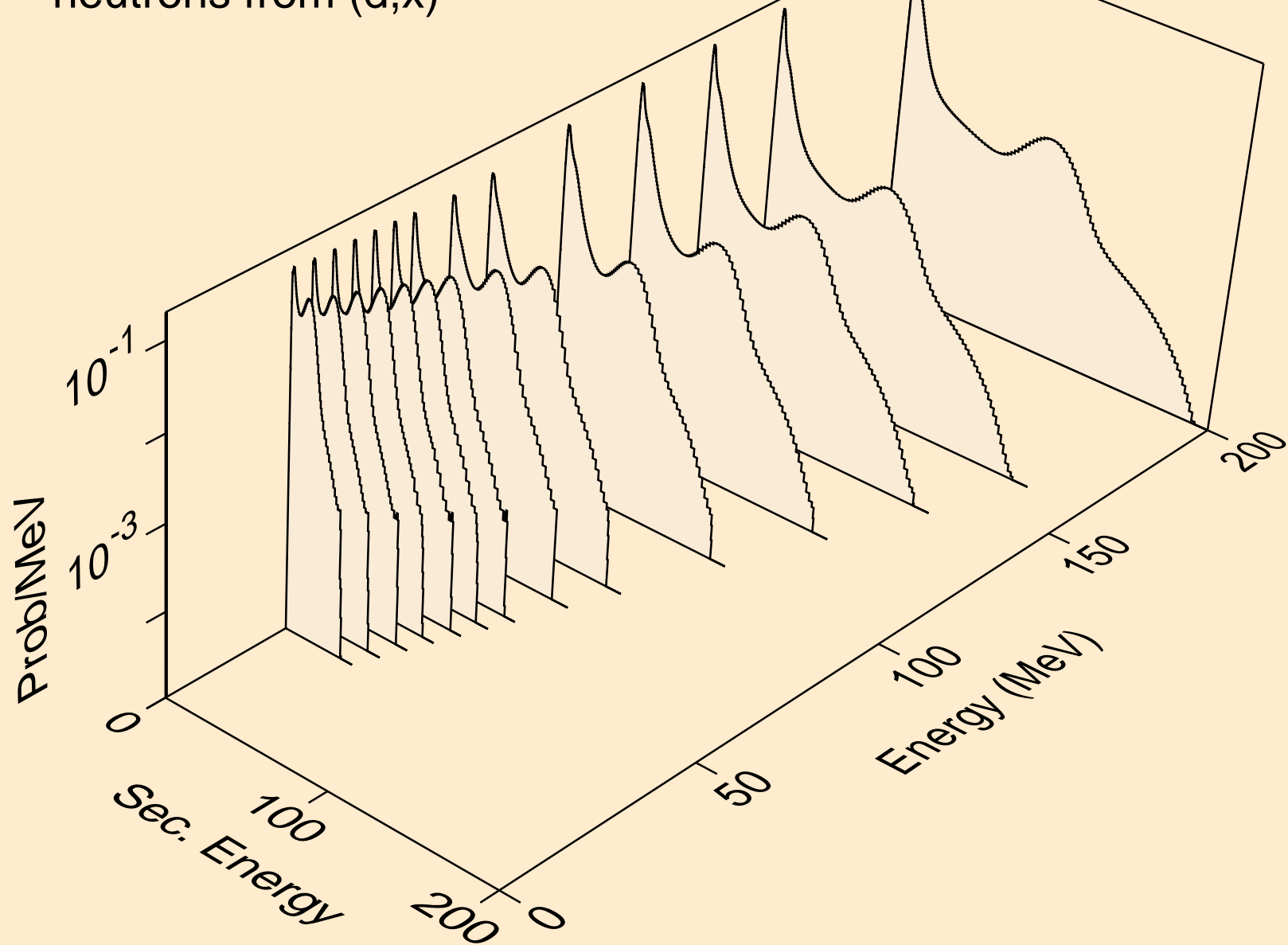
## Particle production cross sections



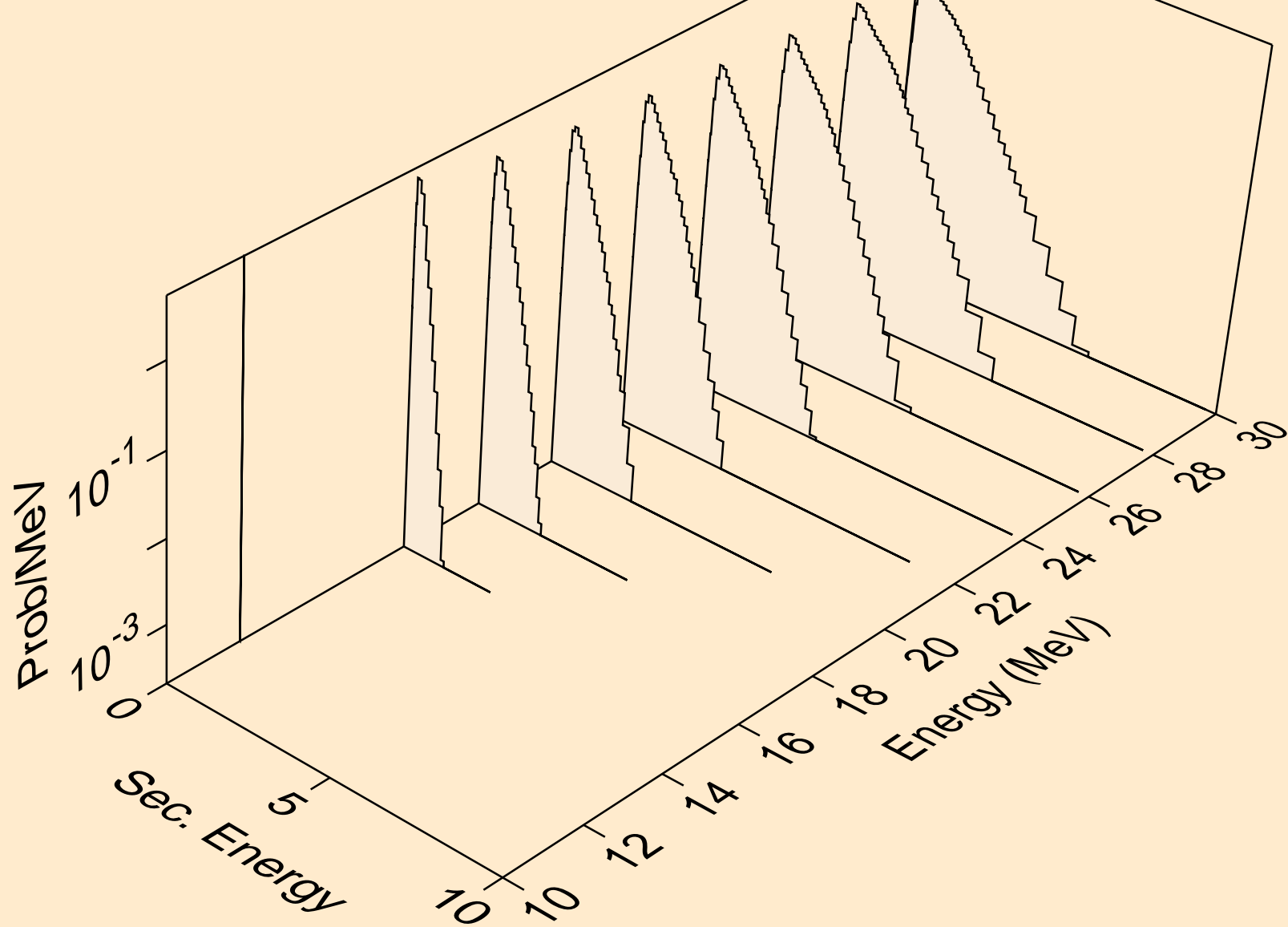
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



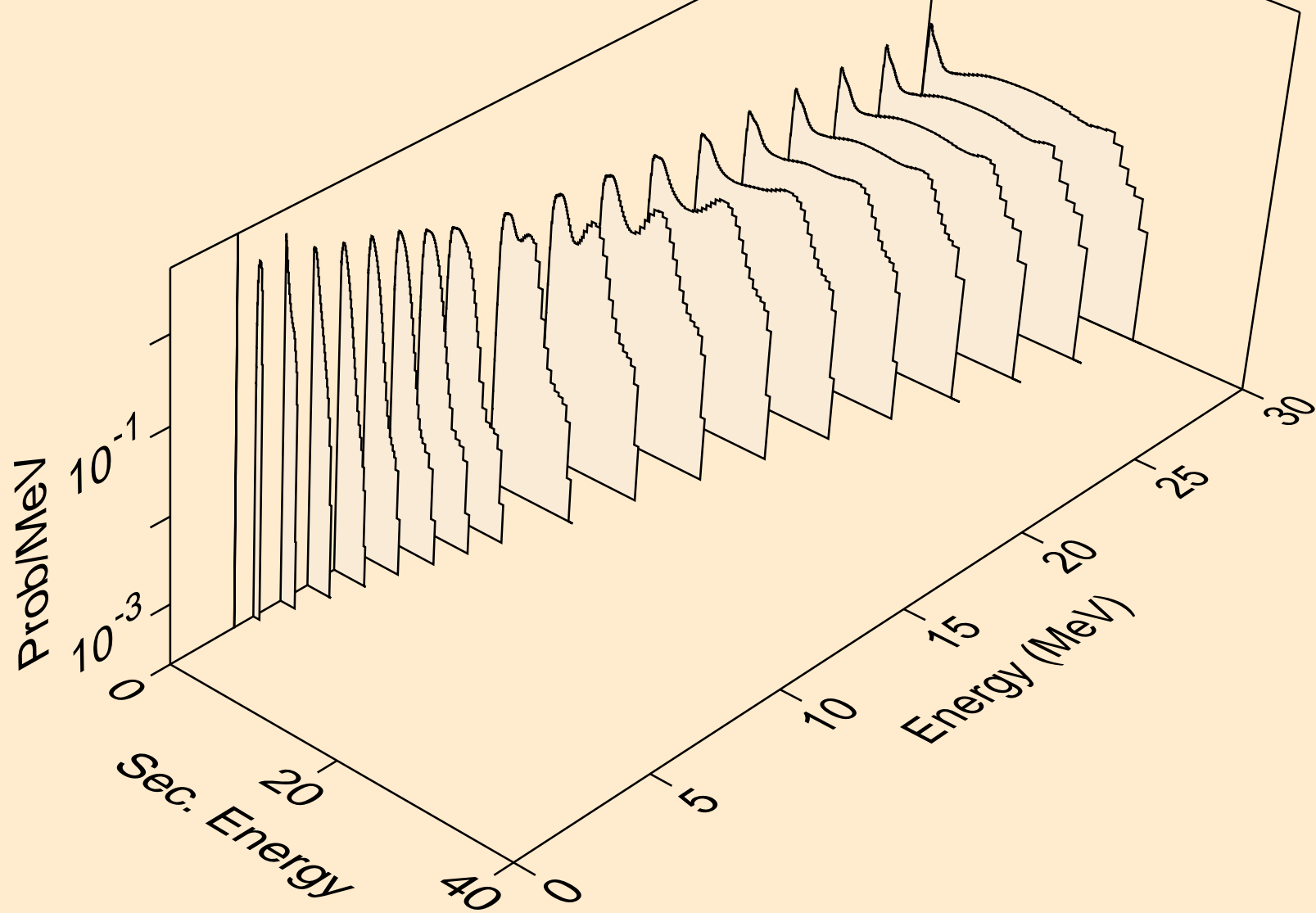
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



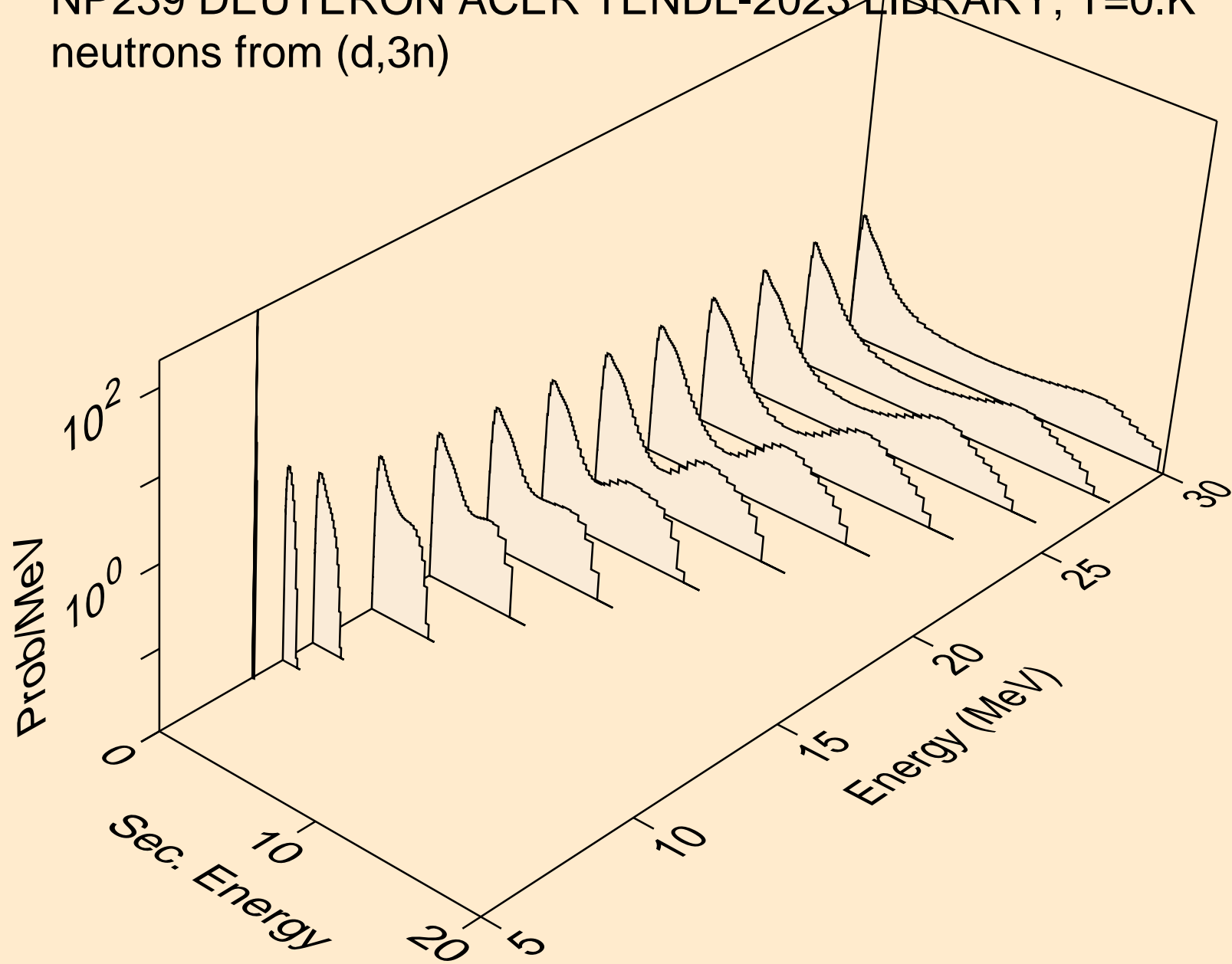
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



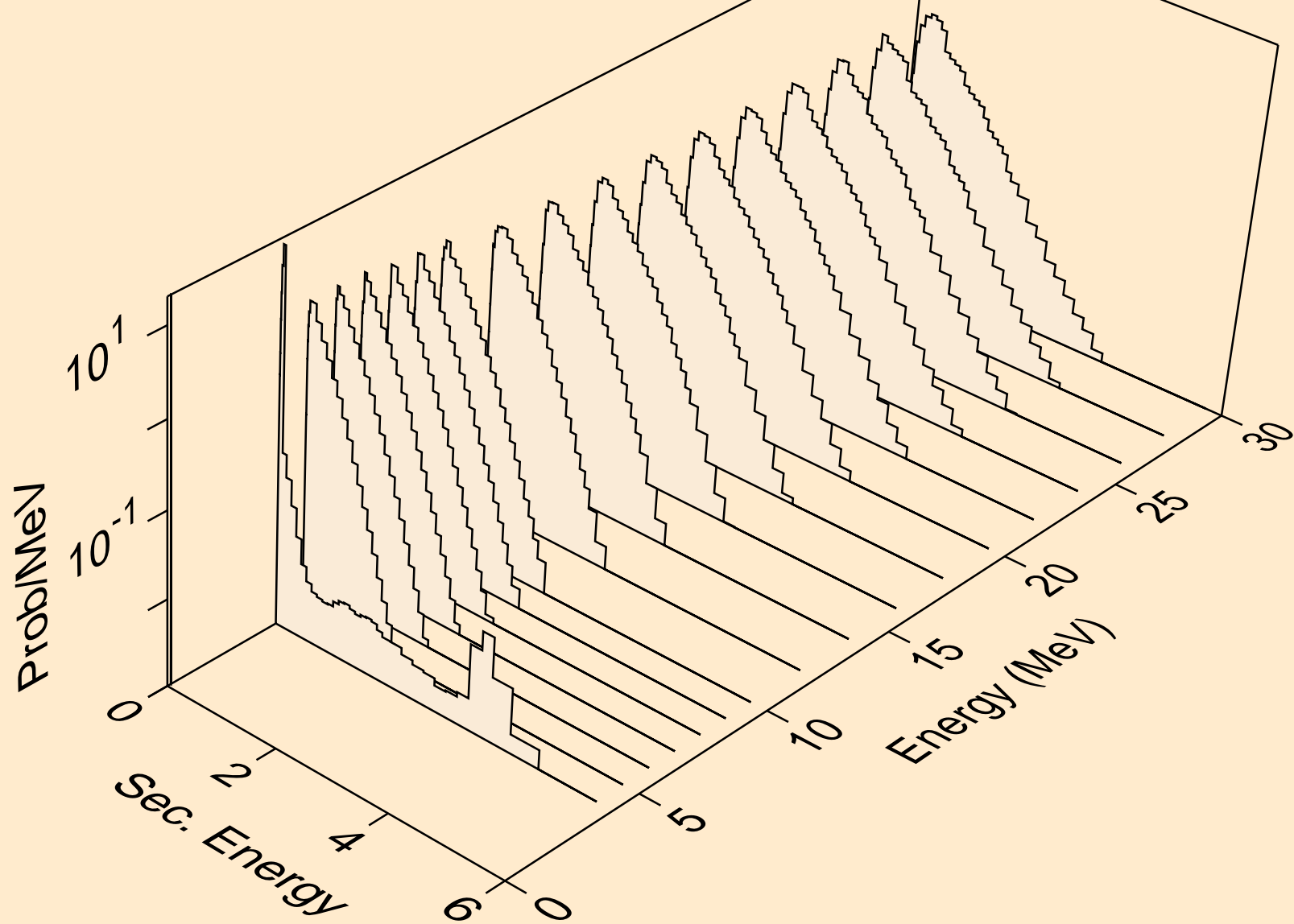
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)

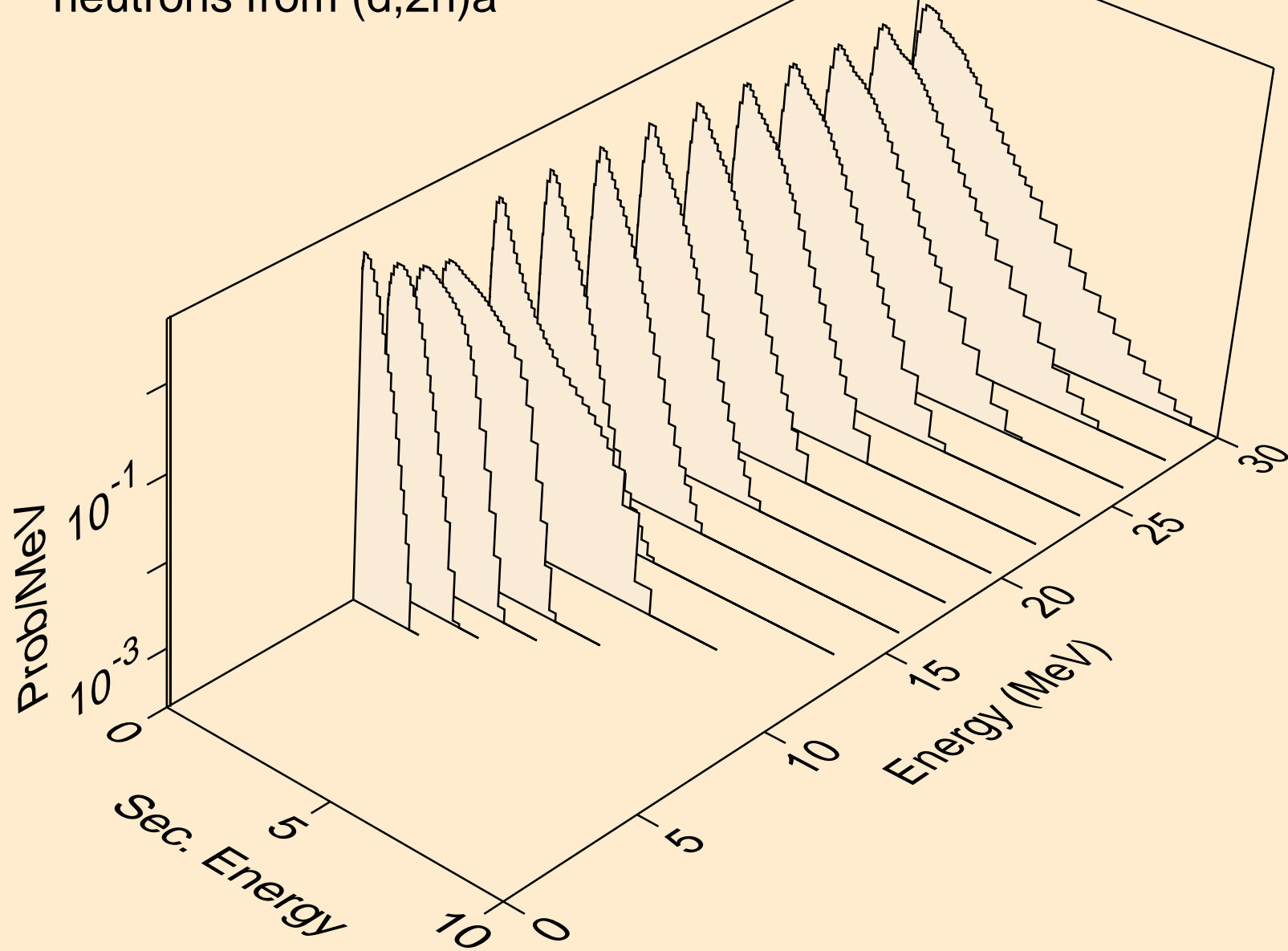


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

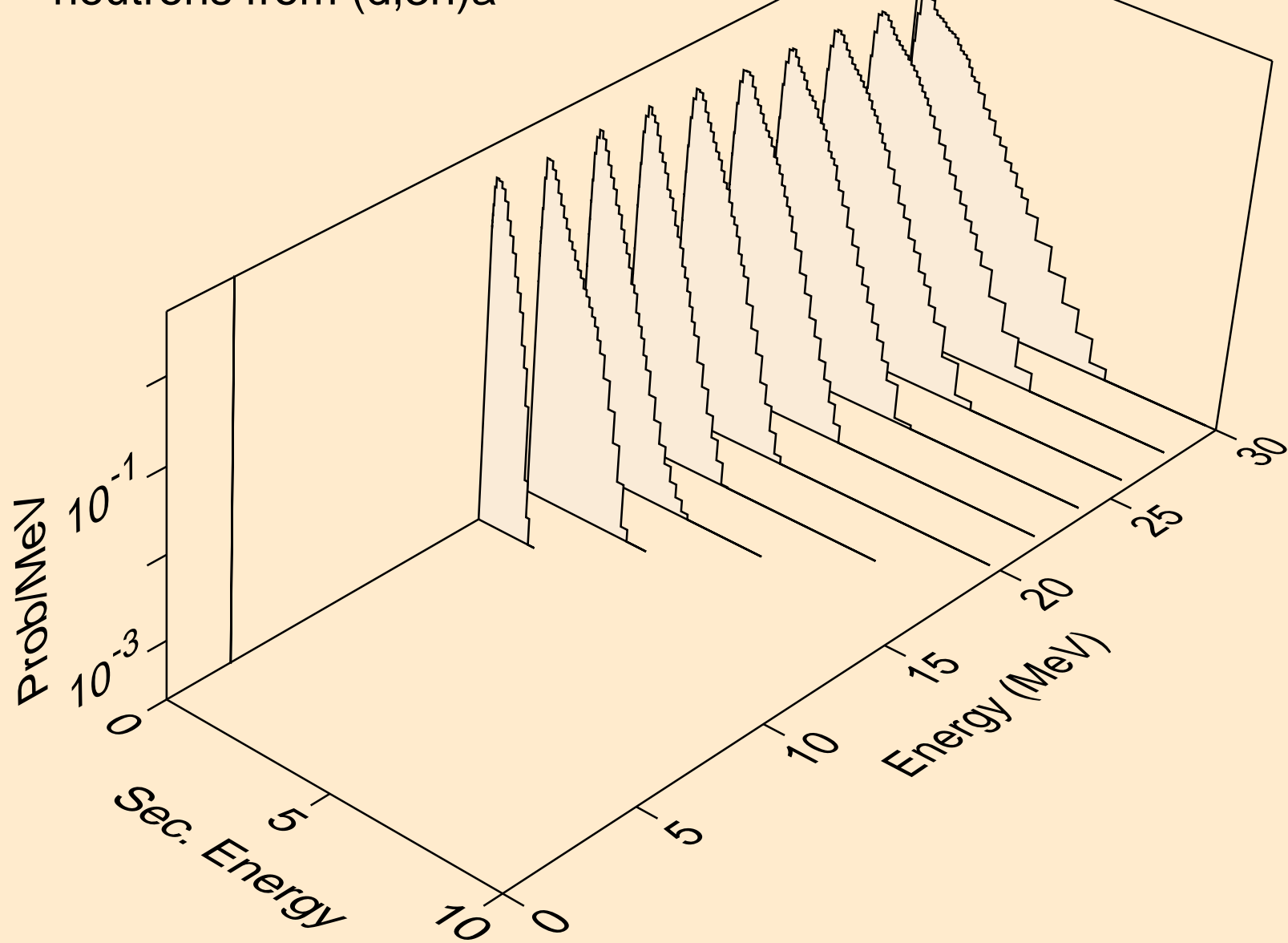




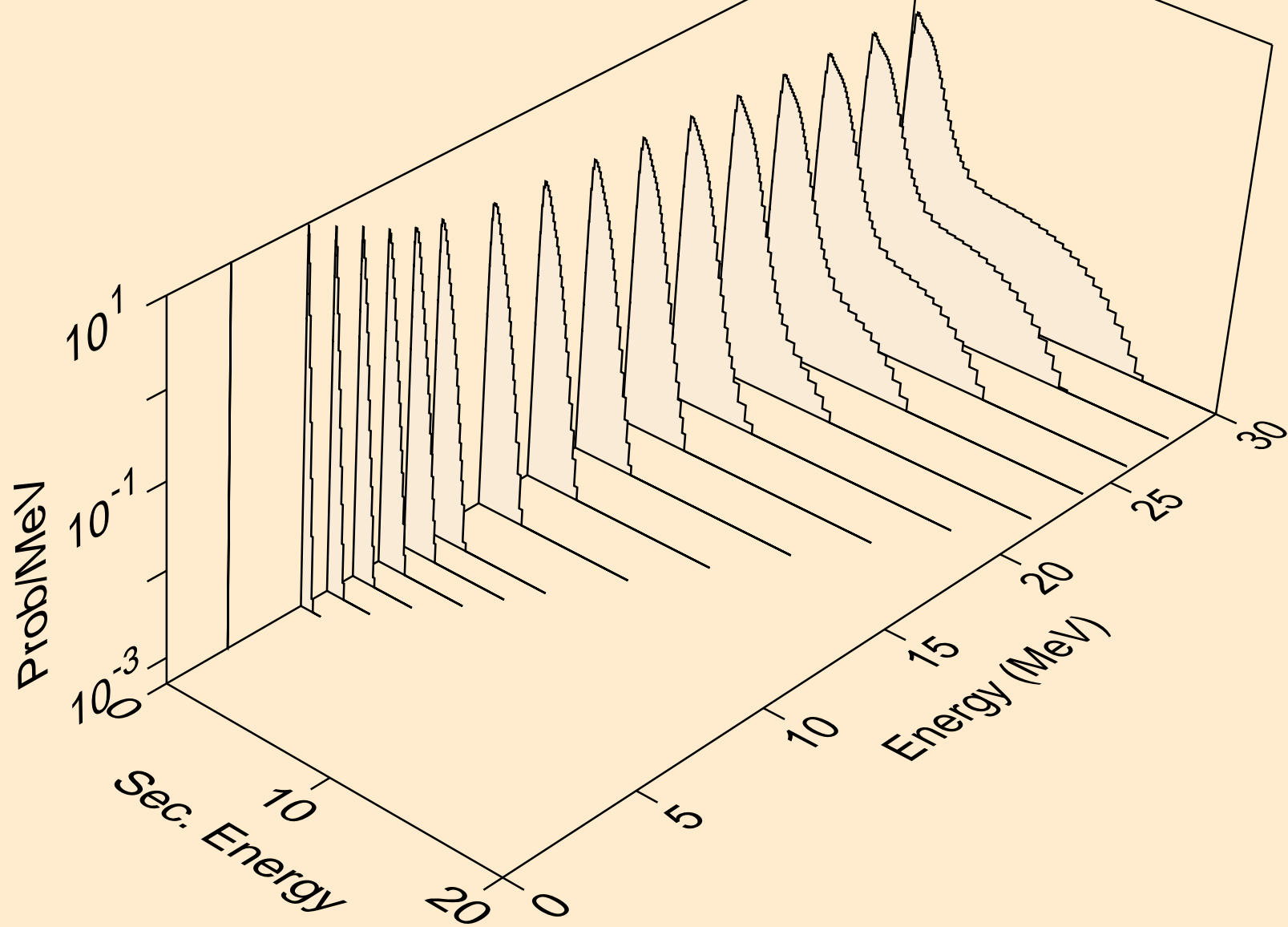
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



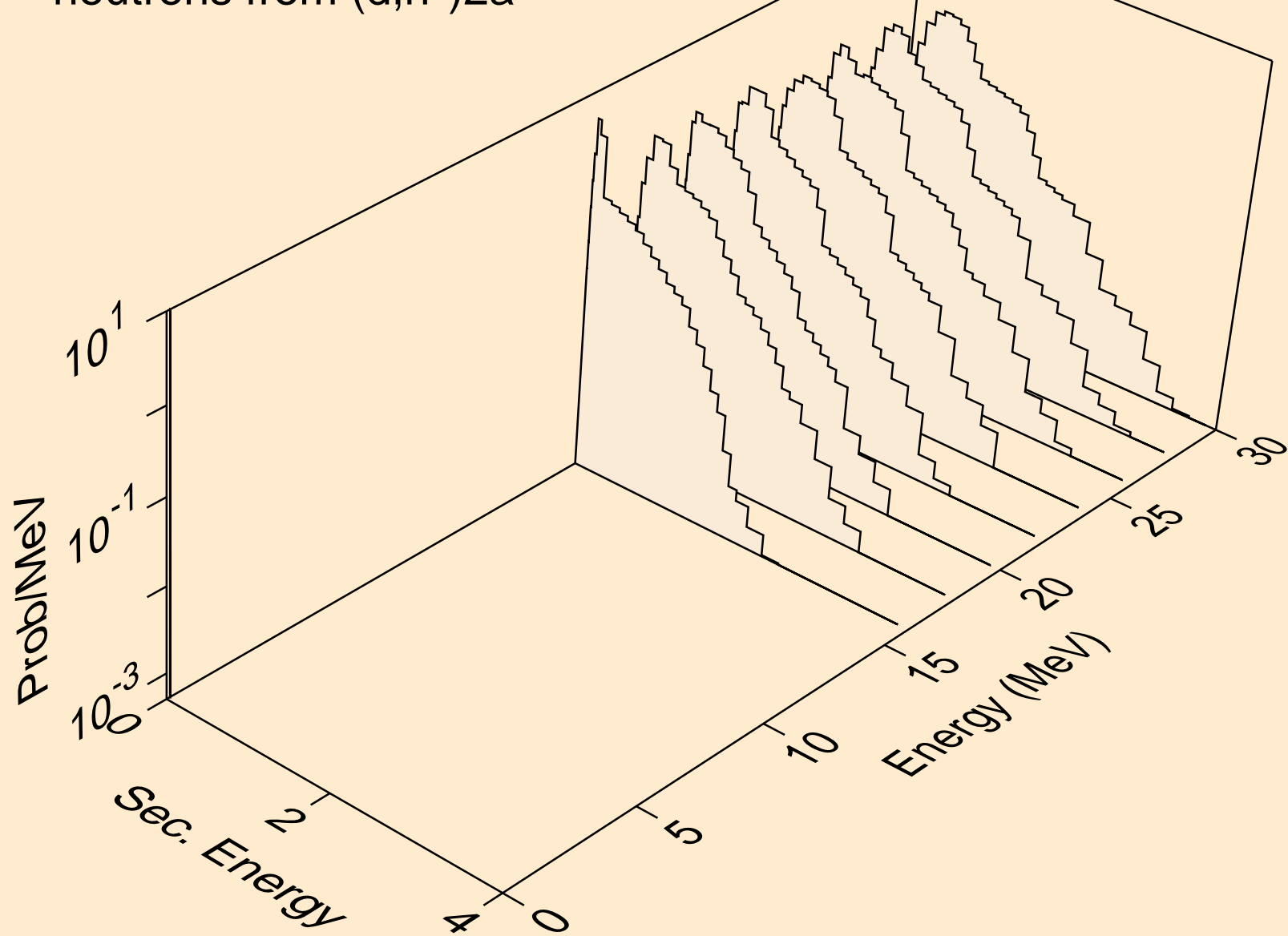
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



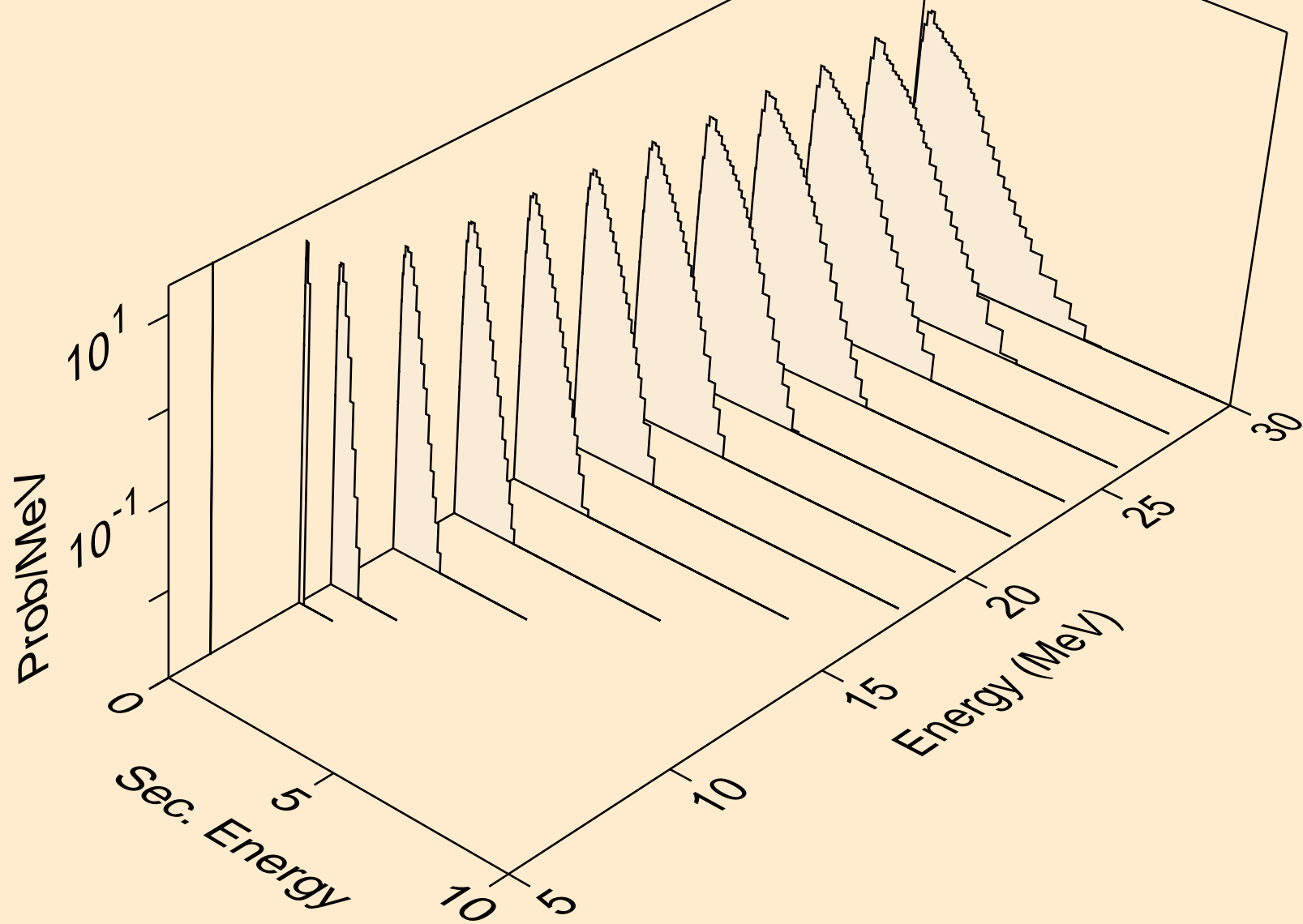
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



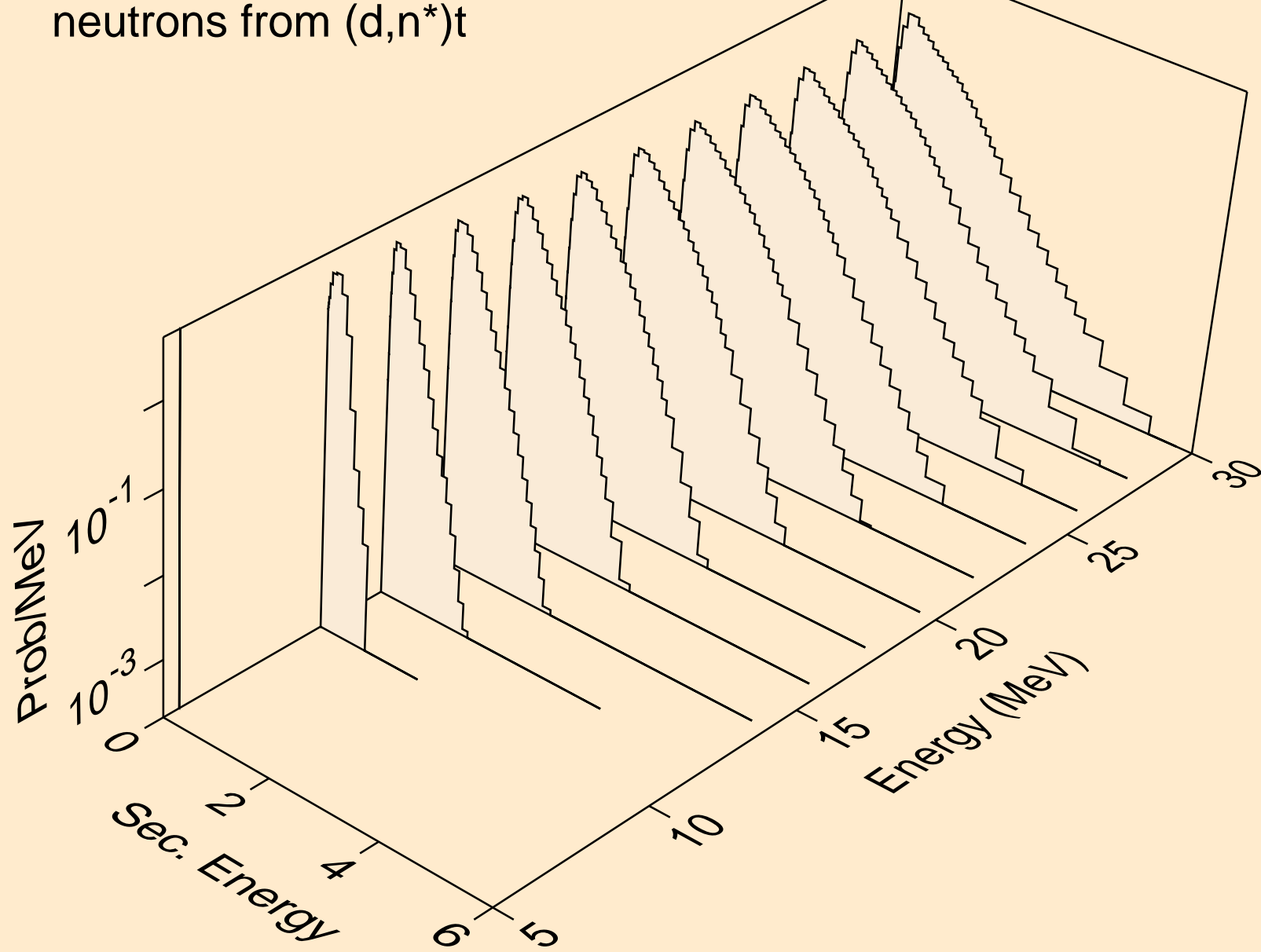
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neutrons from (d,n\*)2a



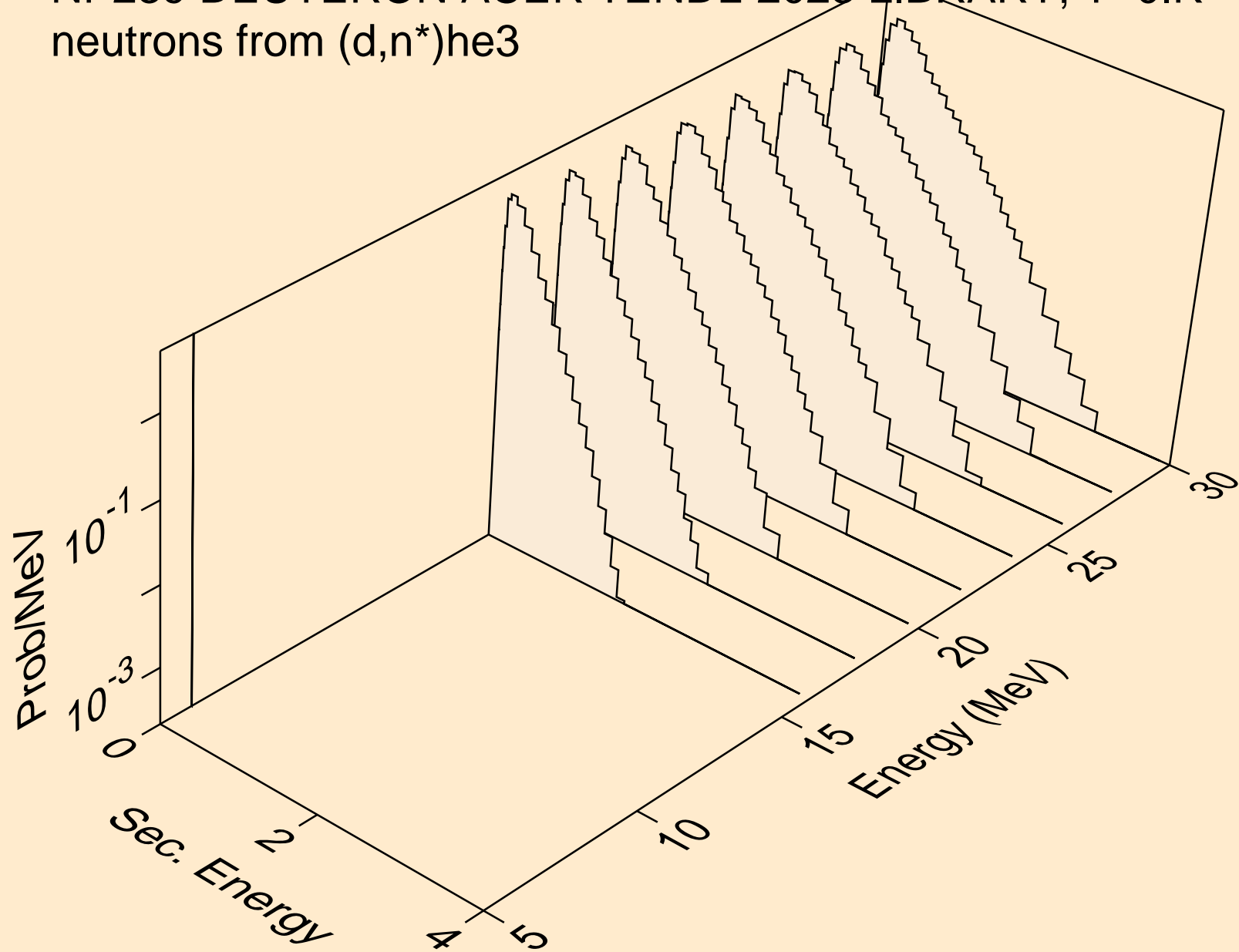
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



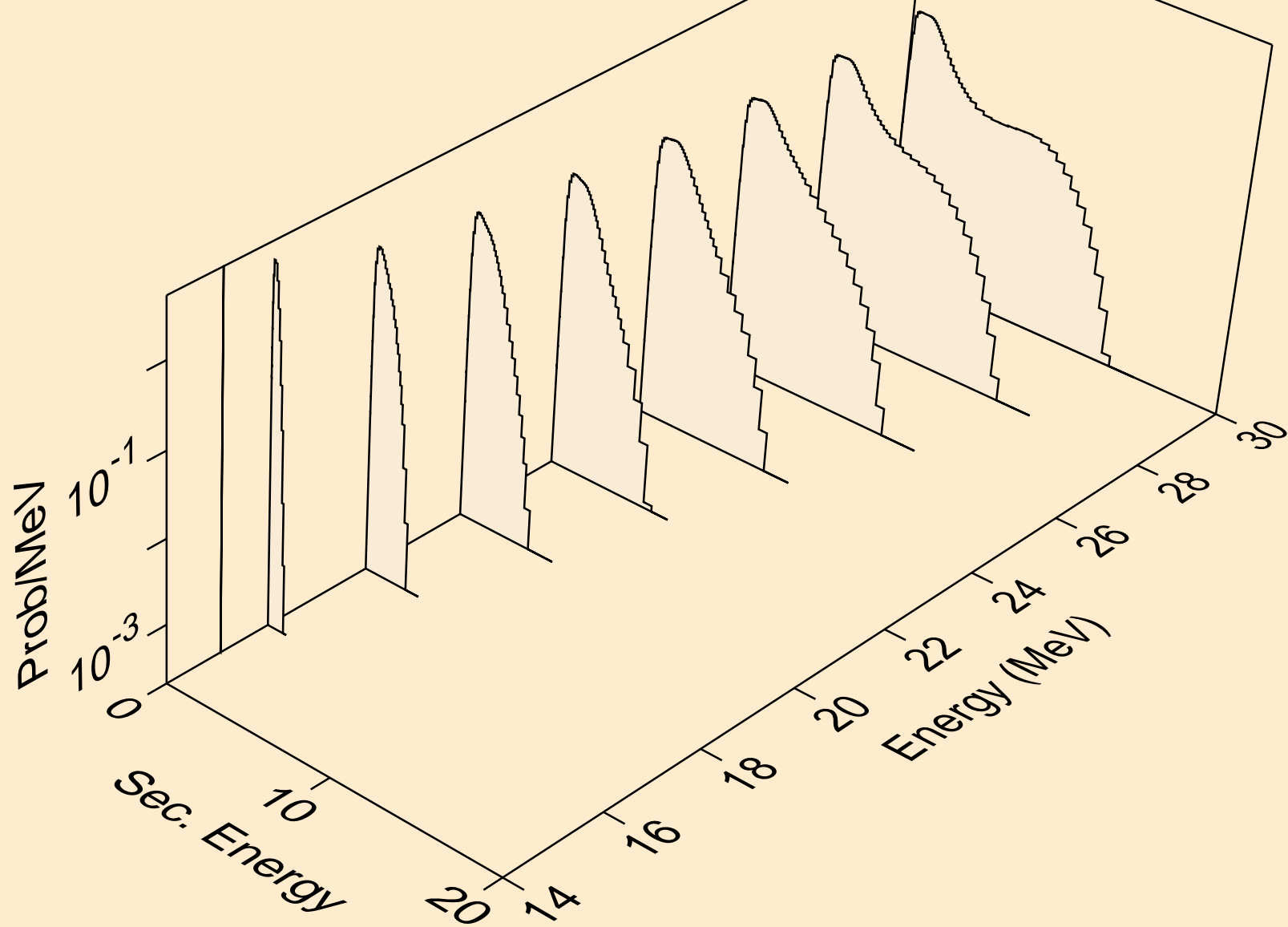
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

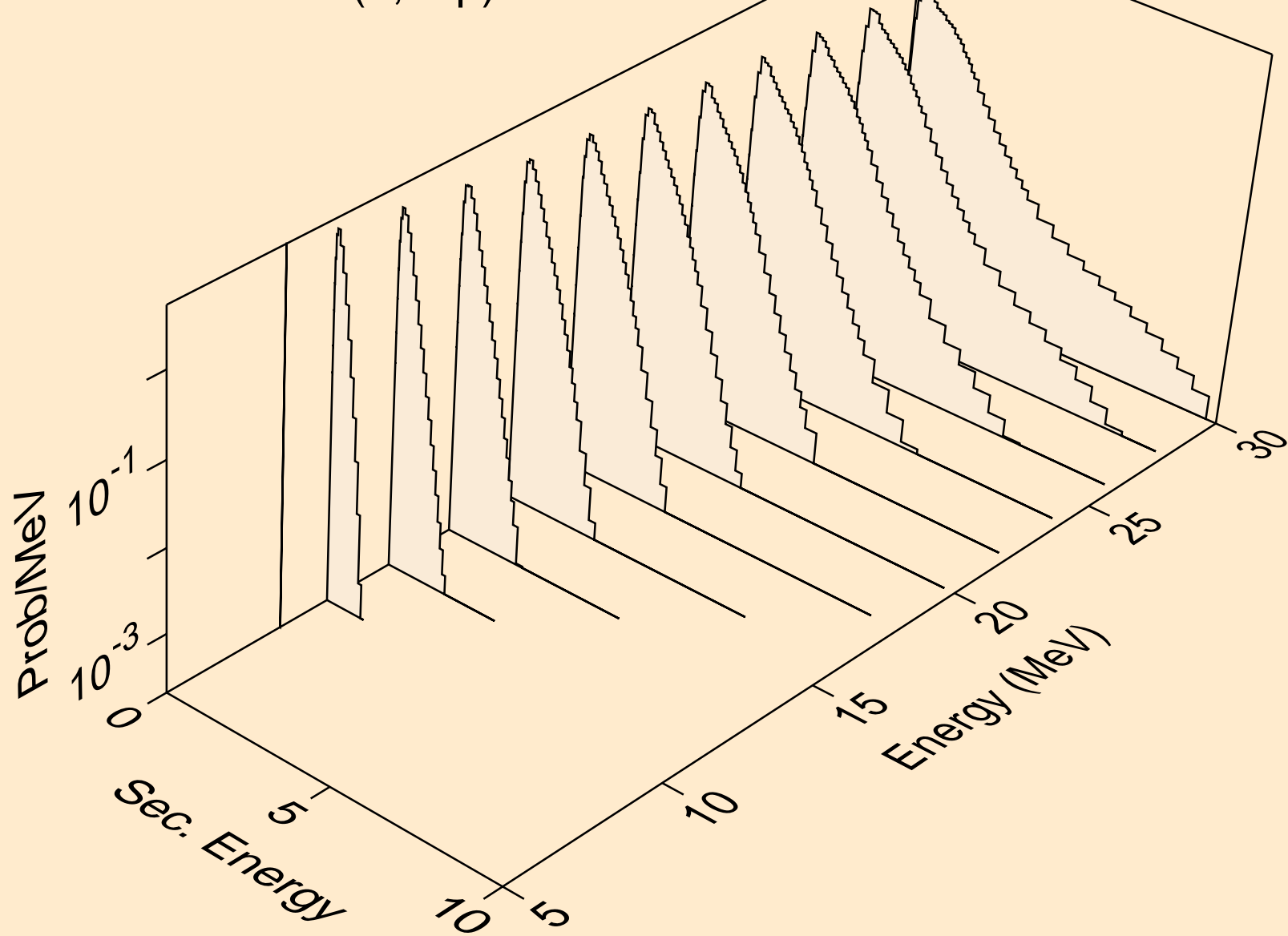


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)

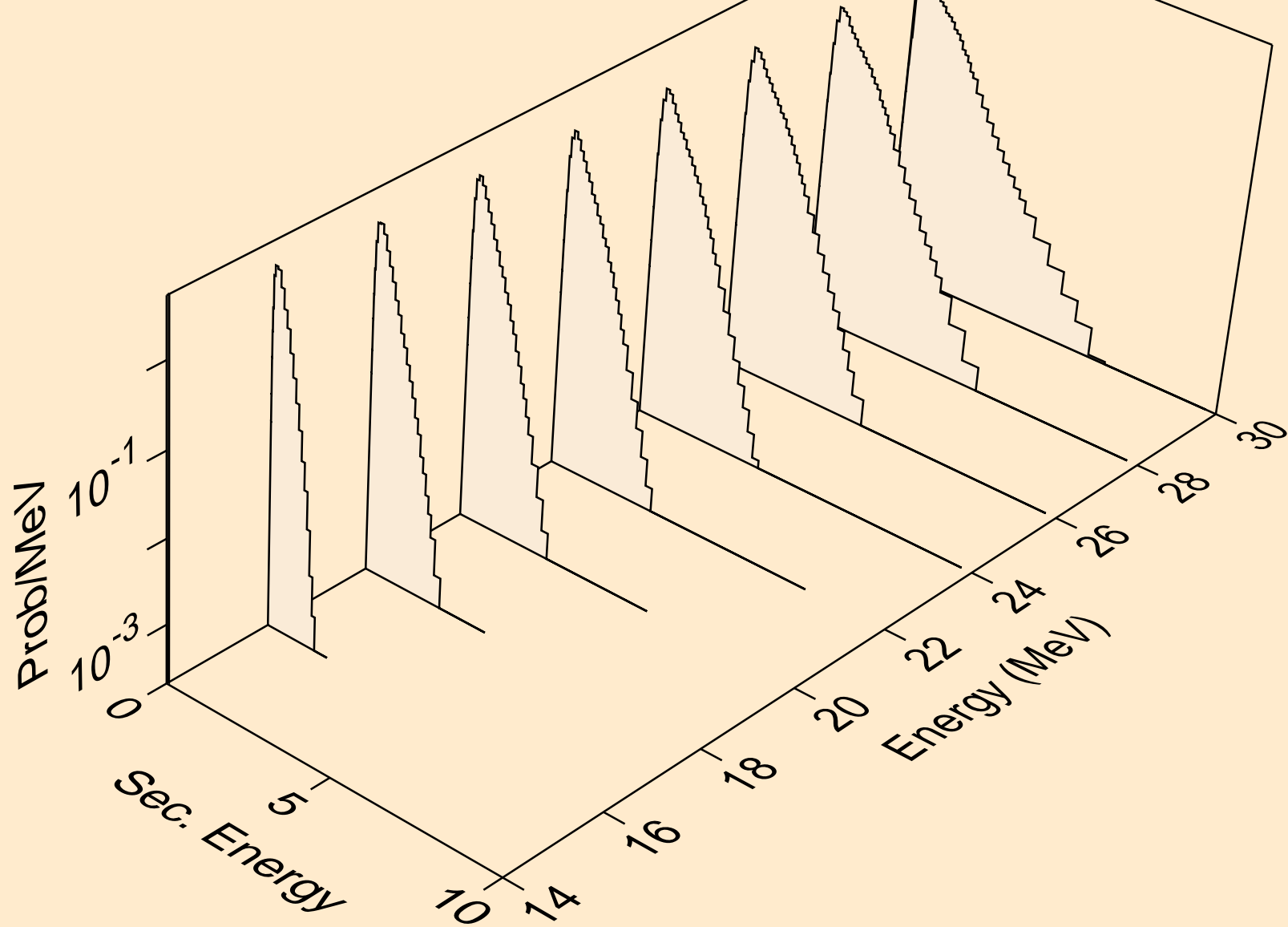




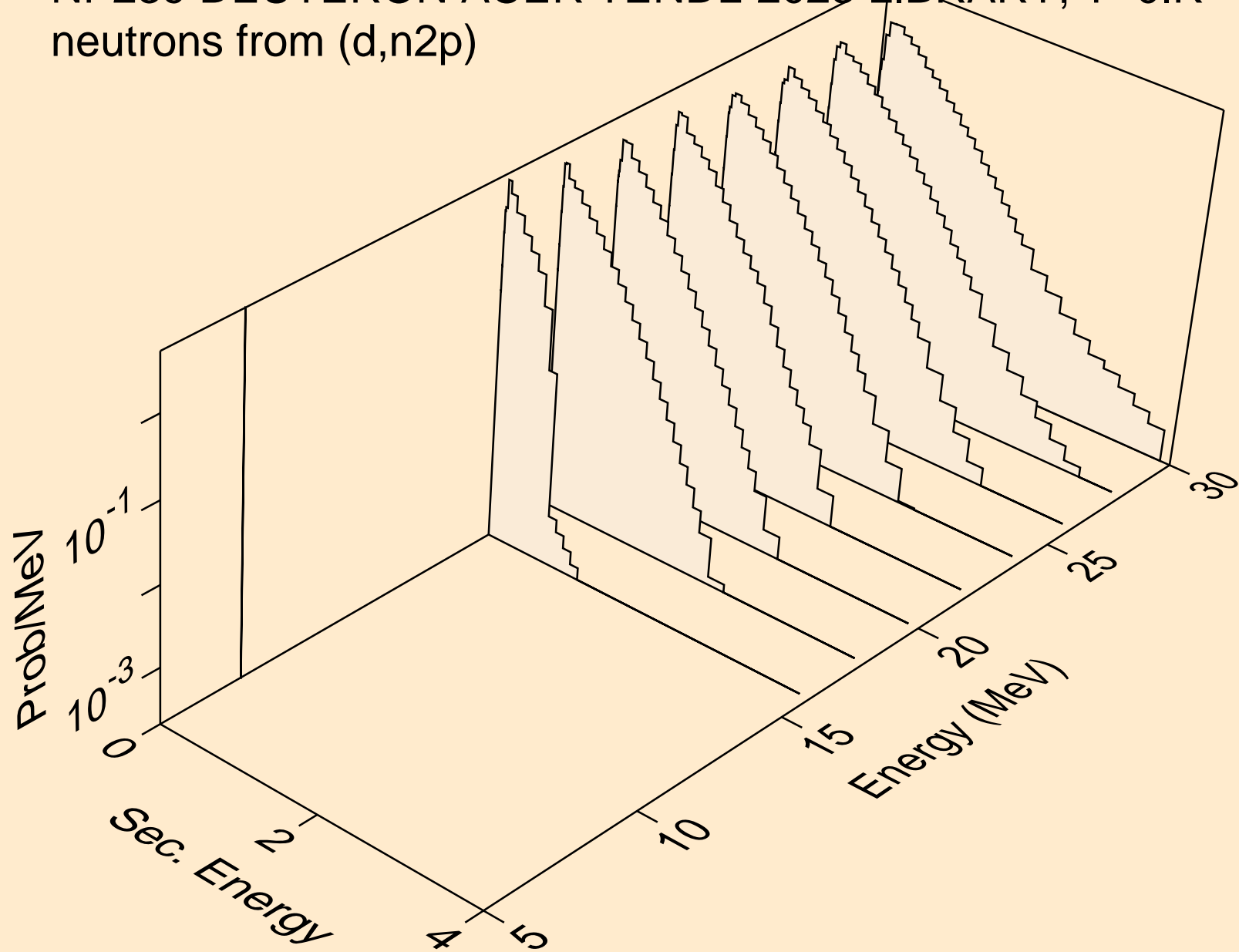
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



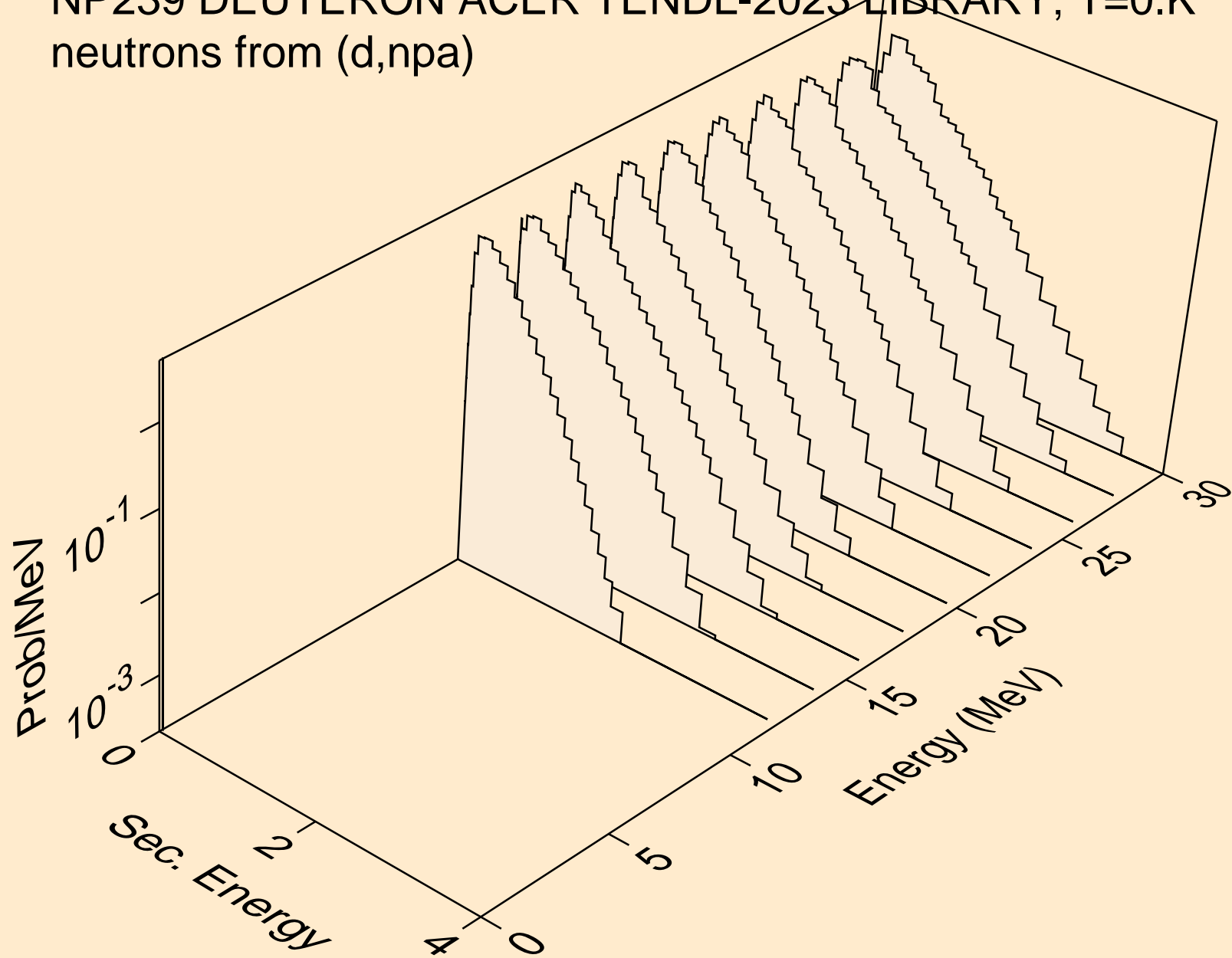
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



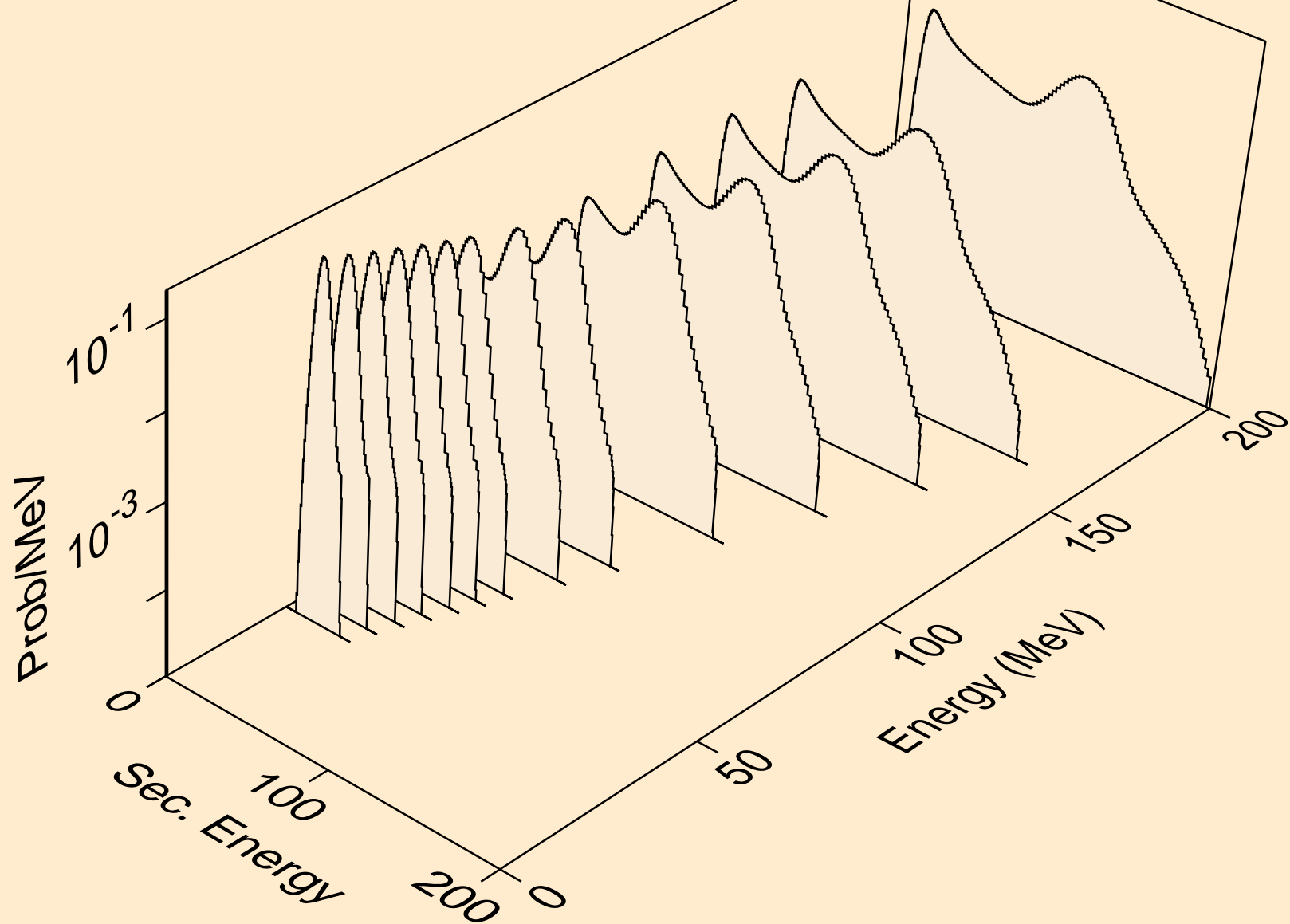
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



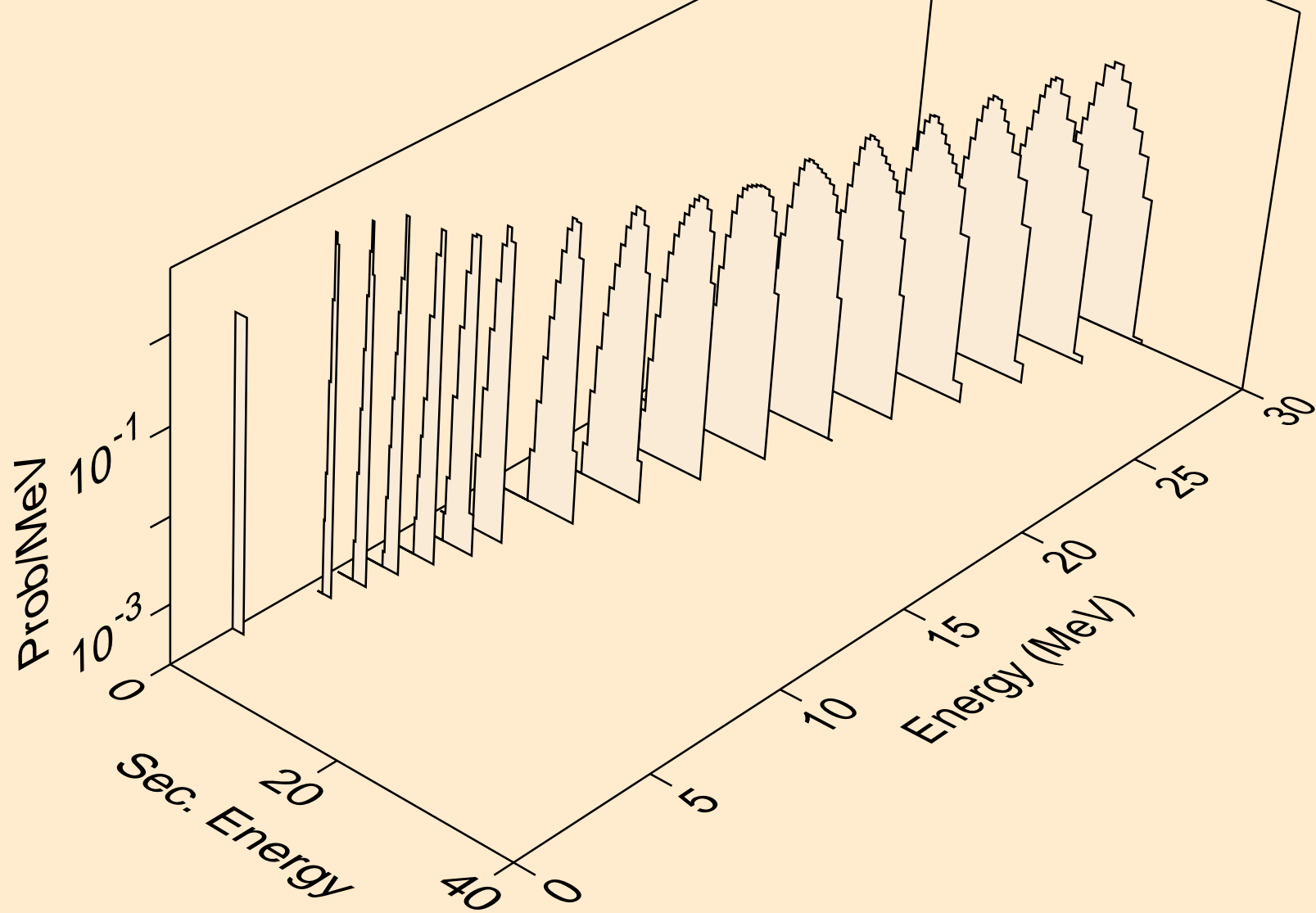
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neutrons from (d,npa)



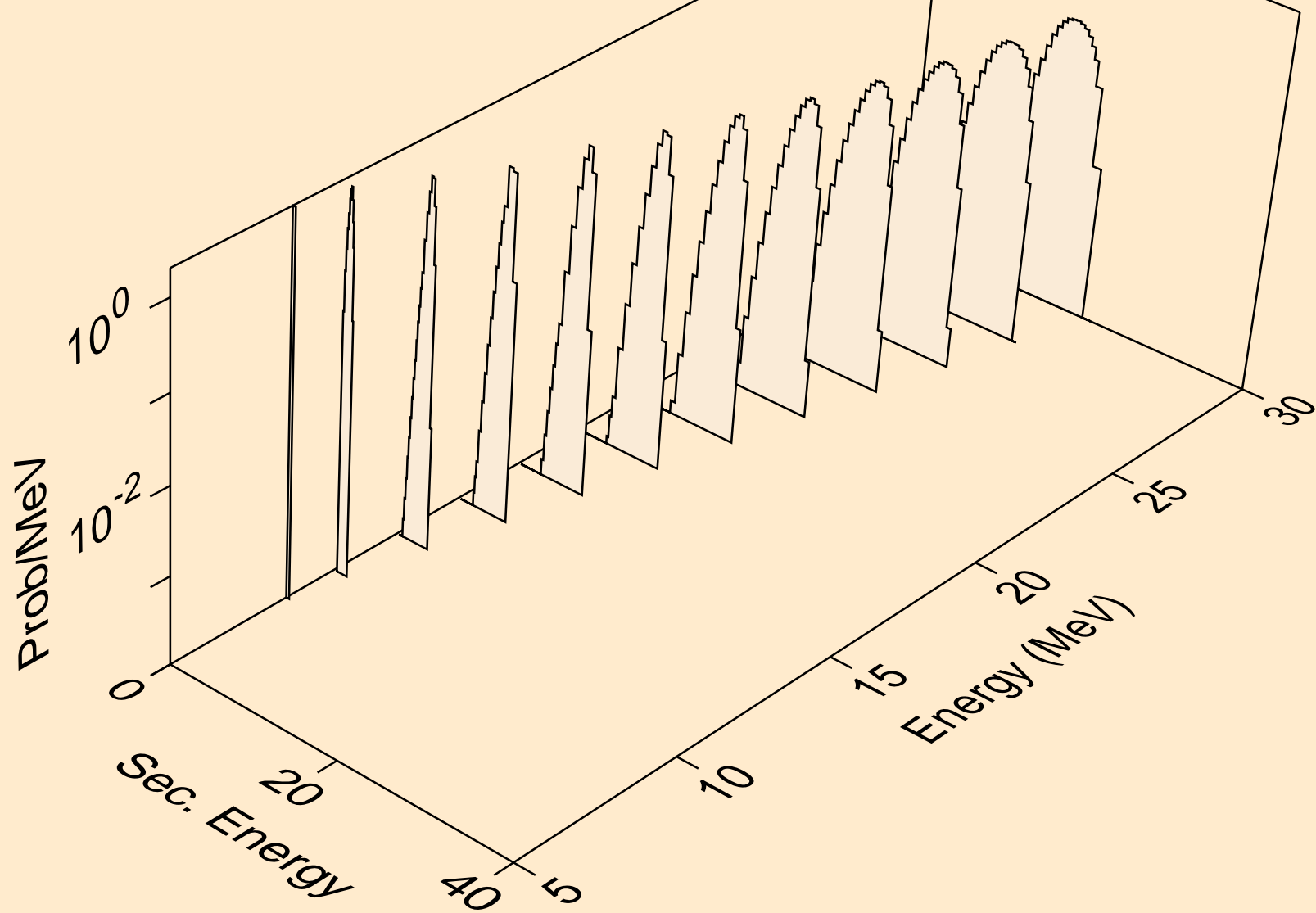
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



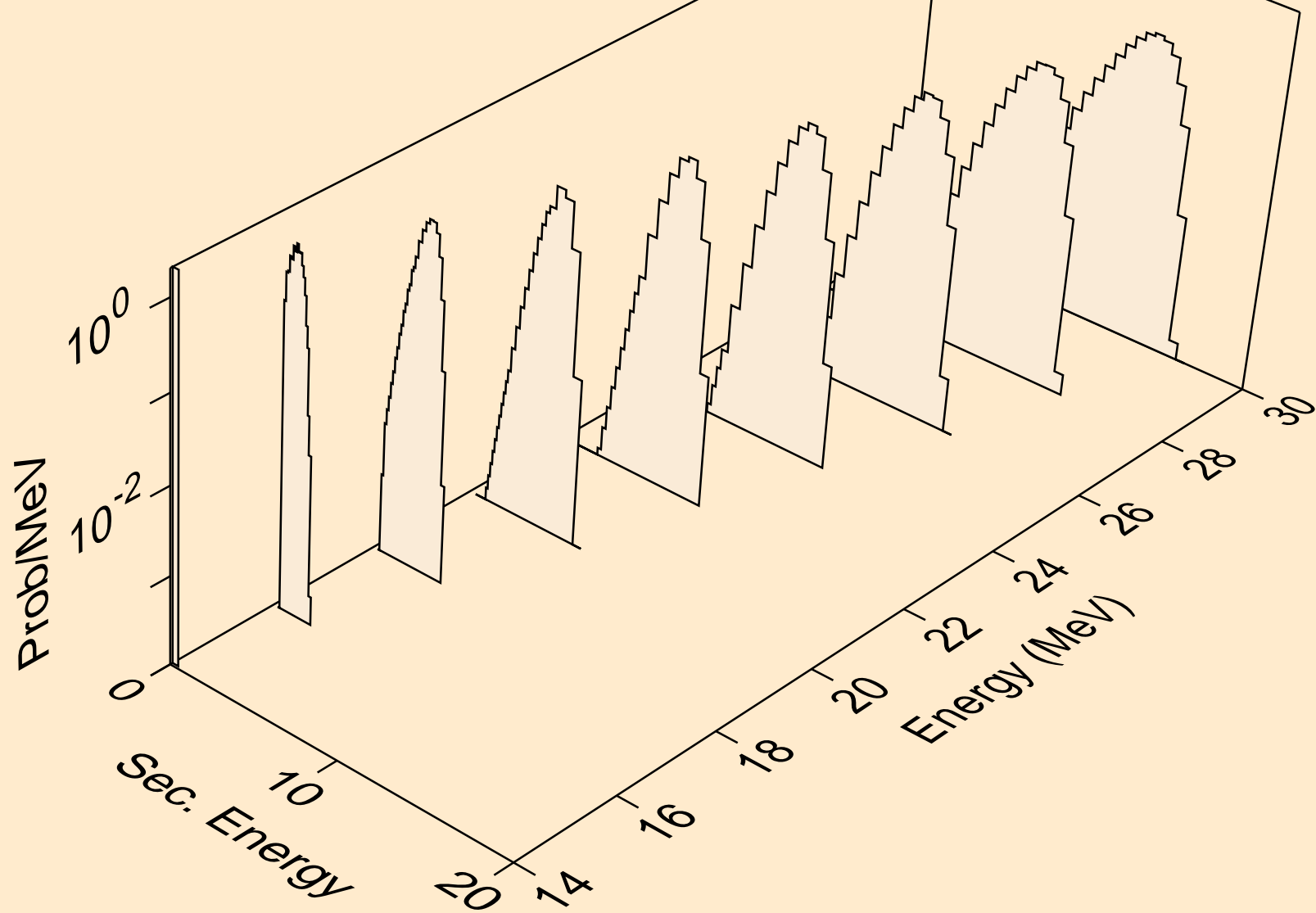
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

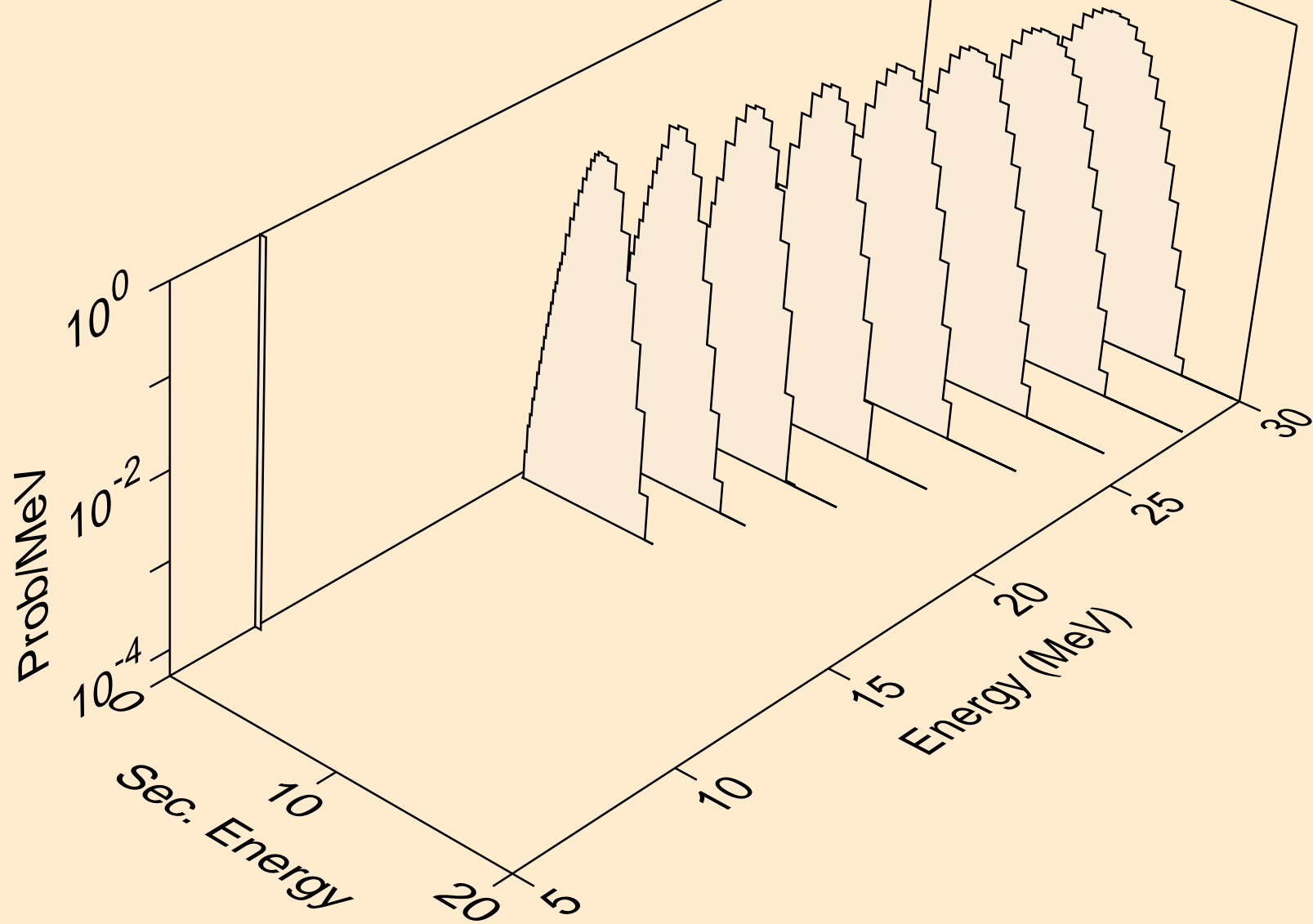


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)

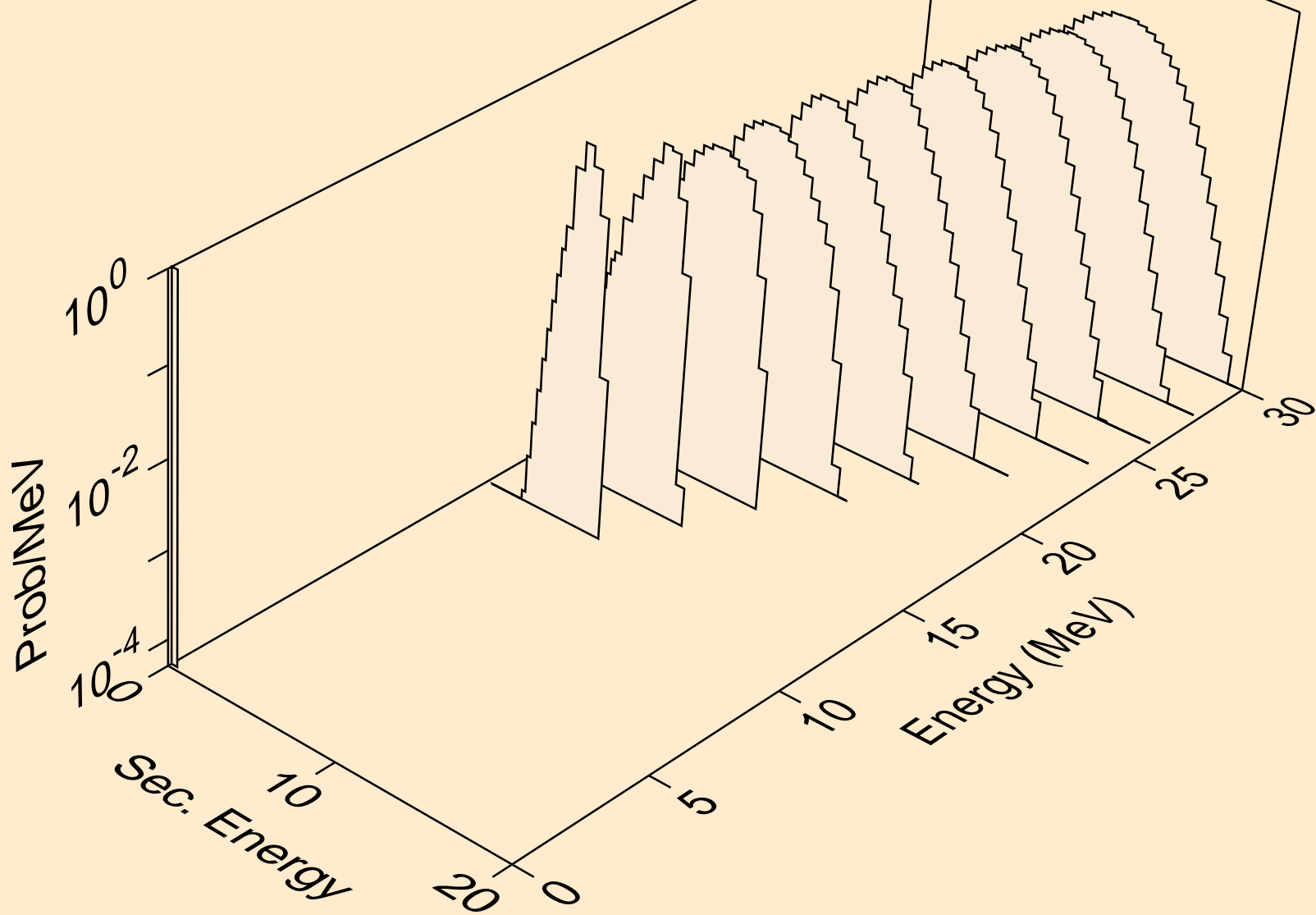




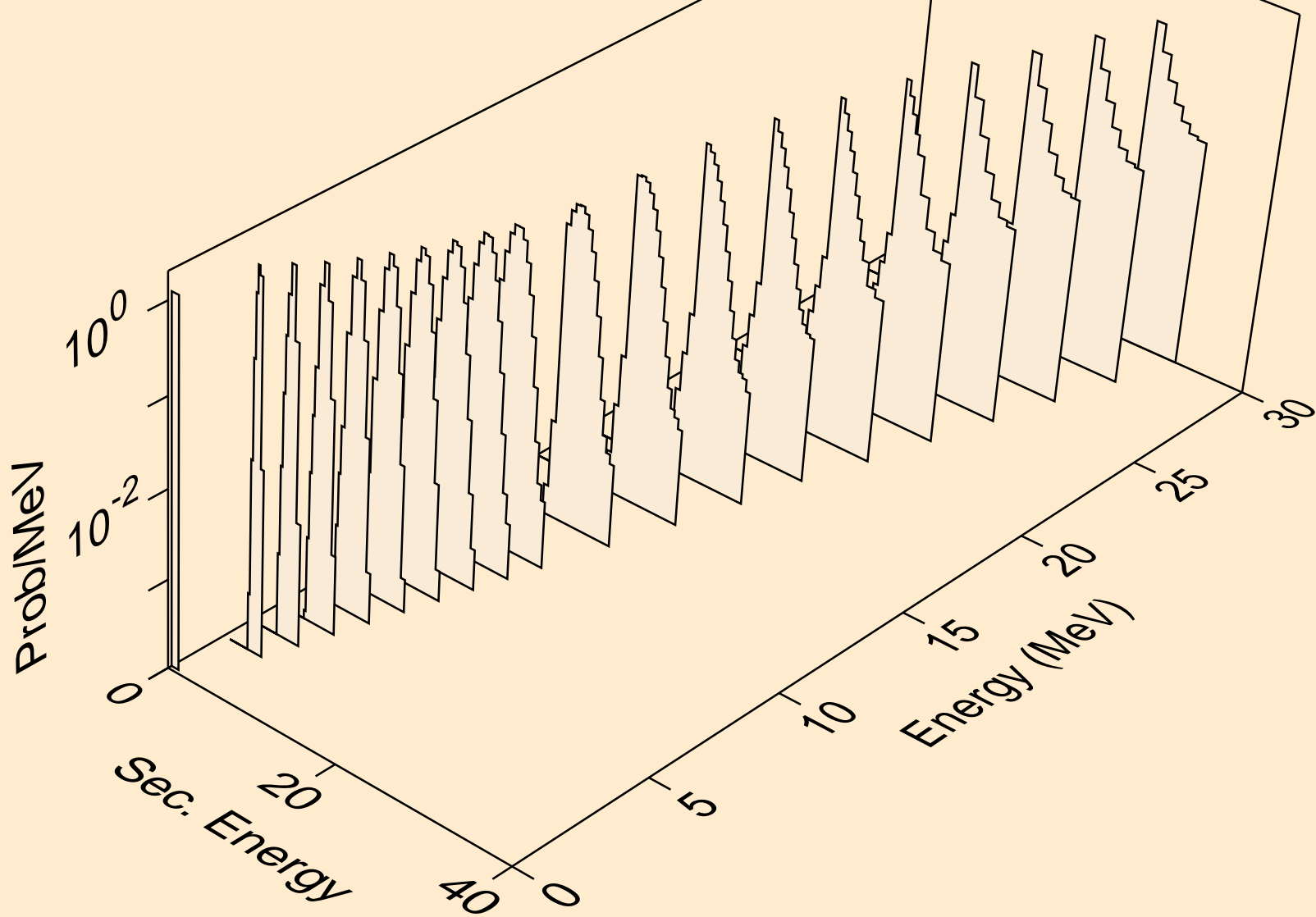
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



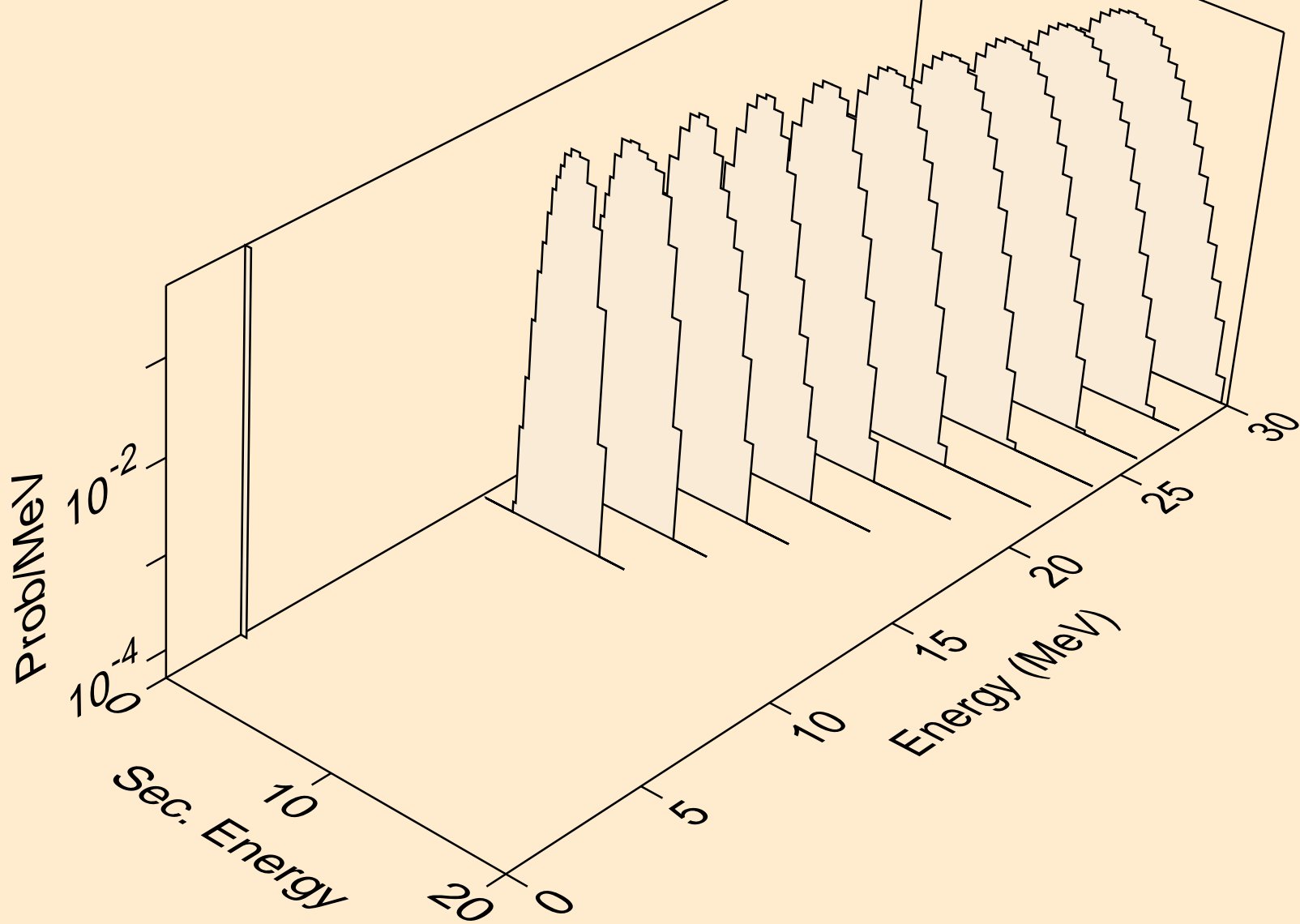
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



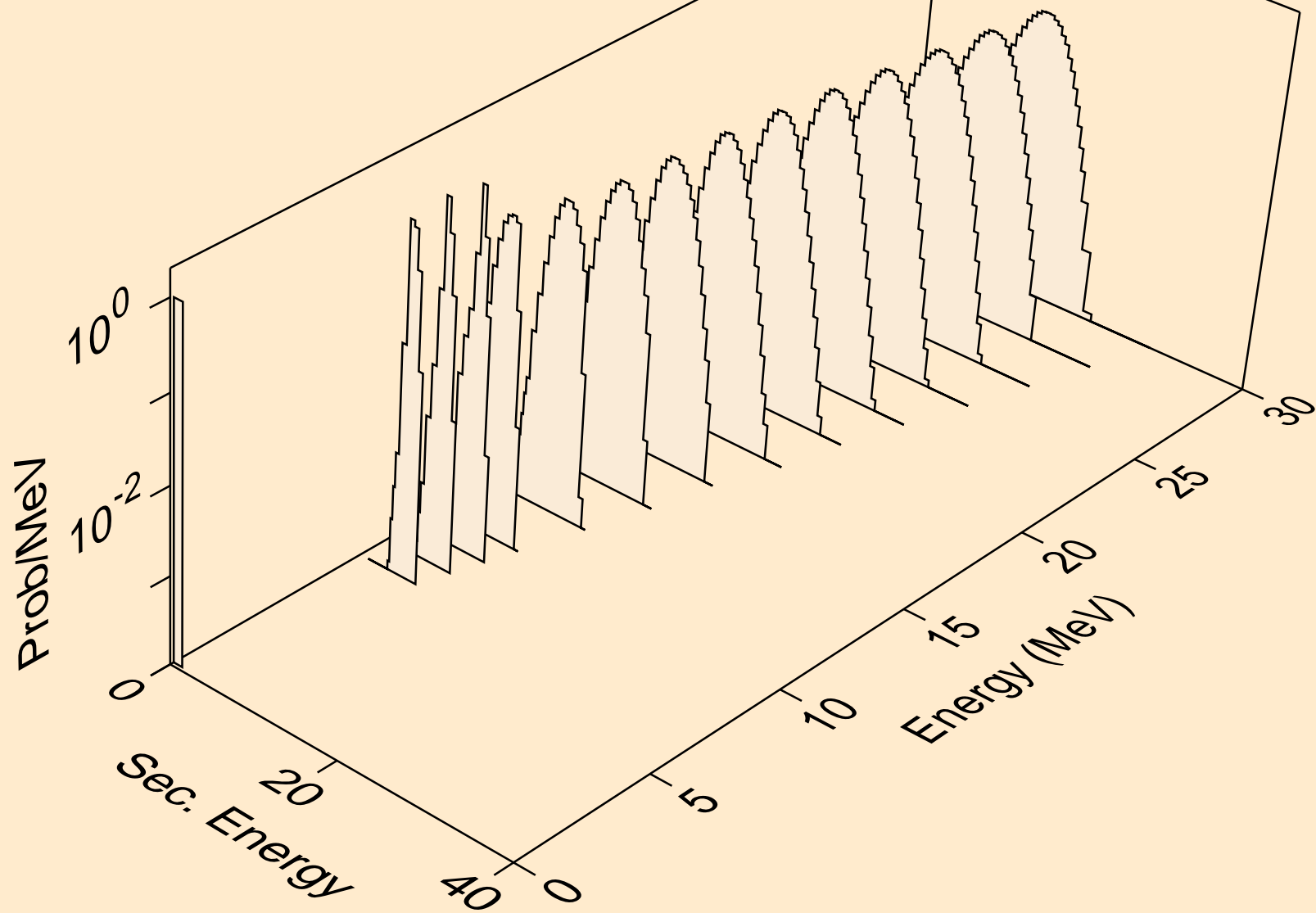
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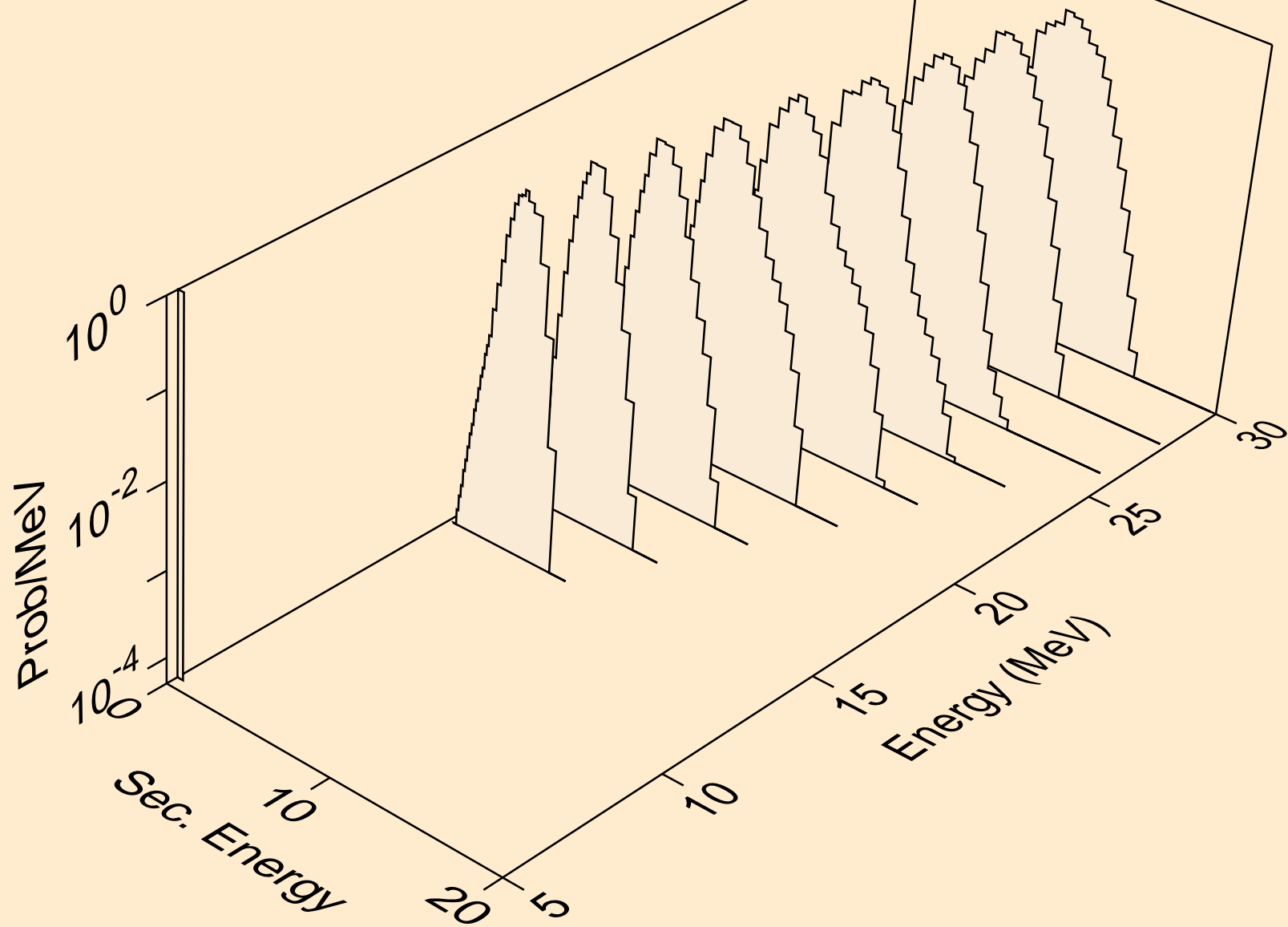
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protons from (d,2p)



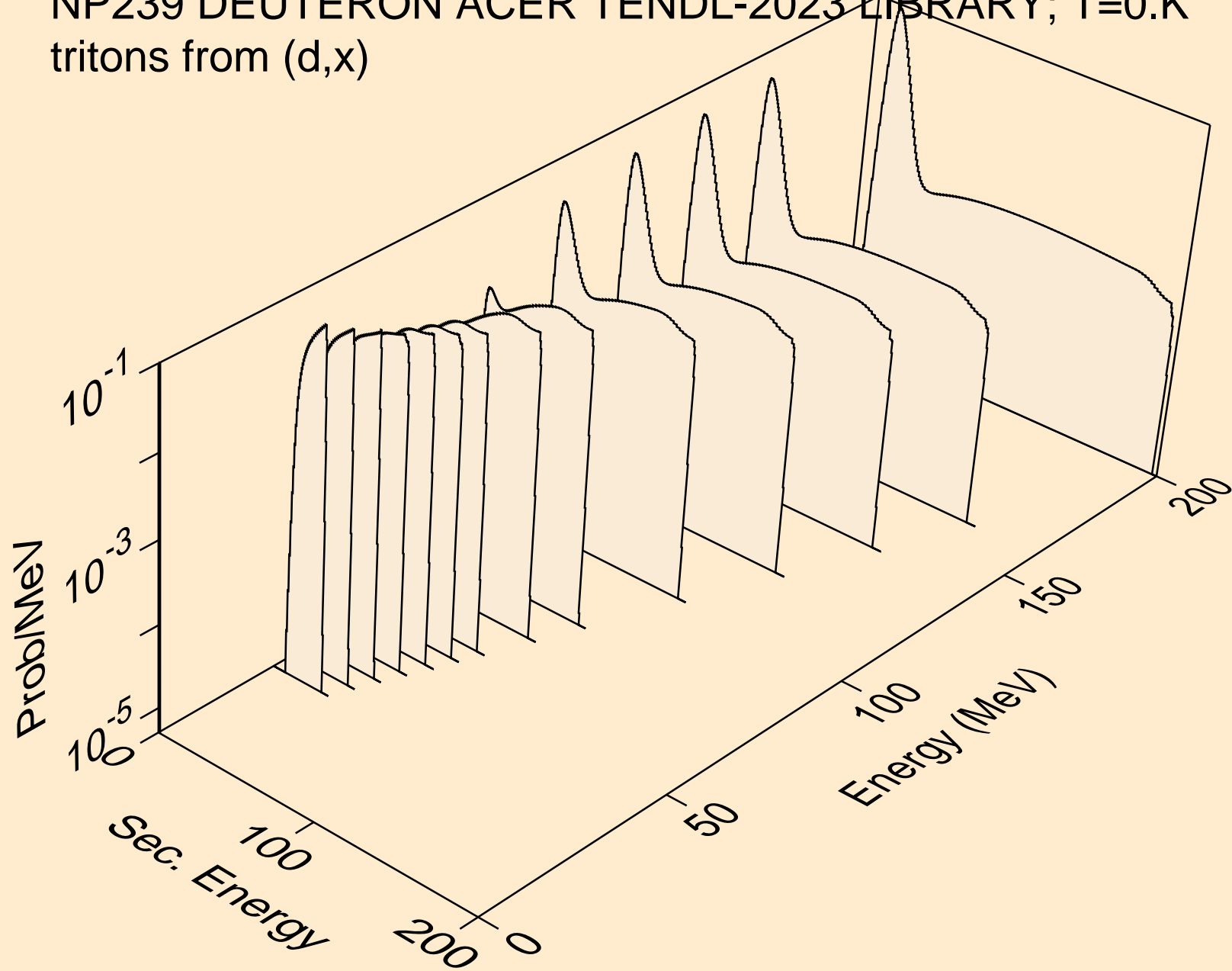
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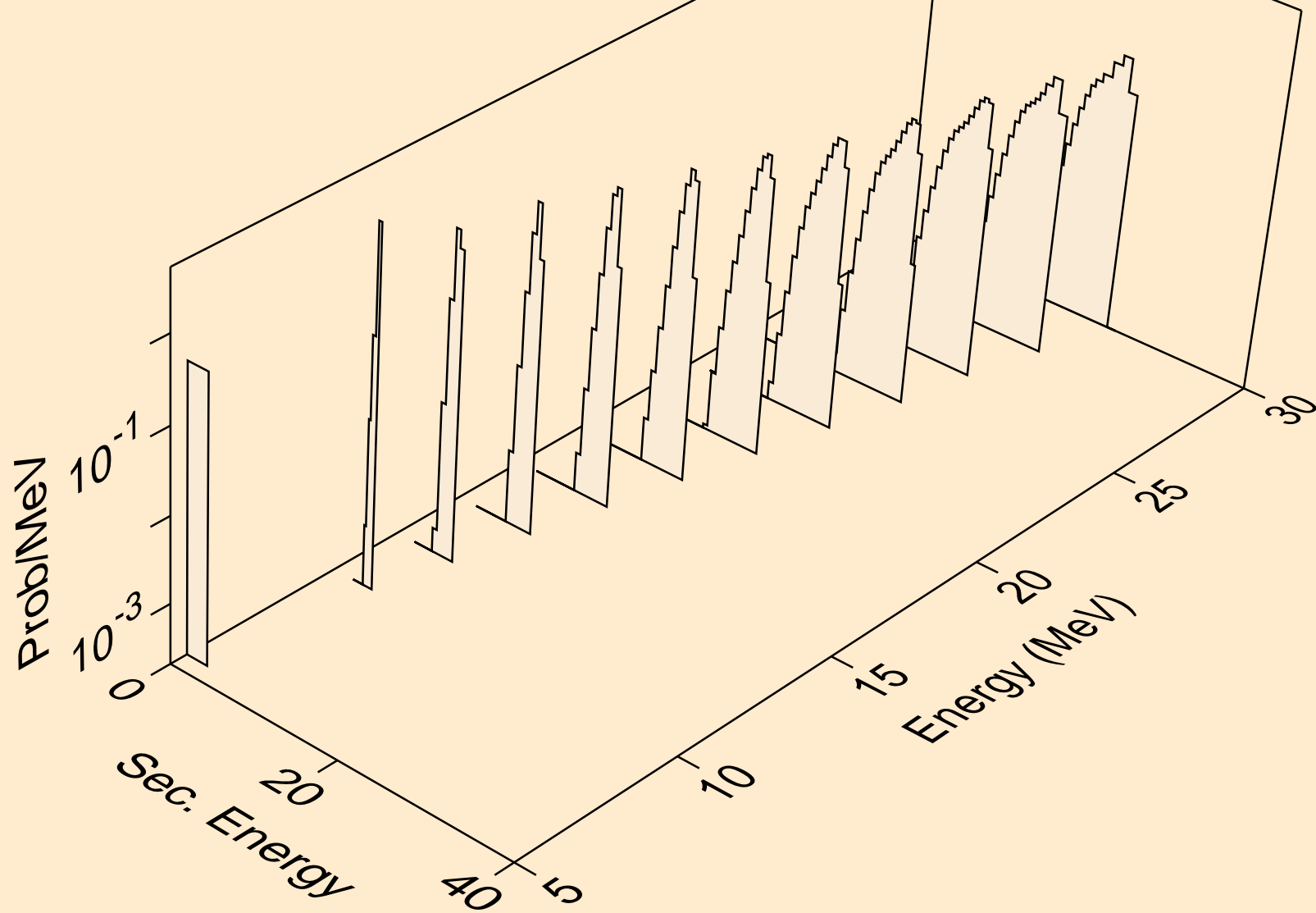
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

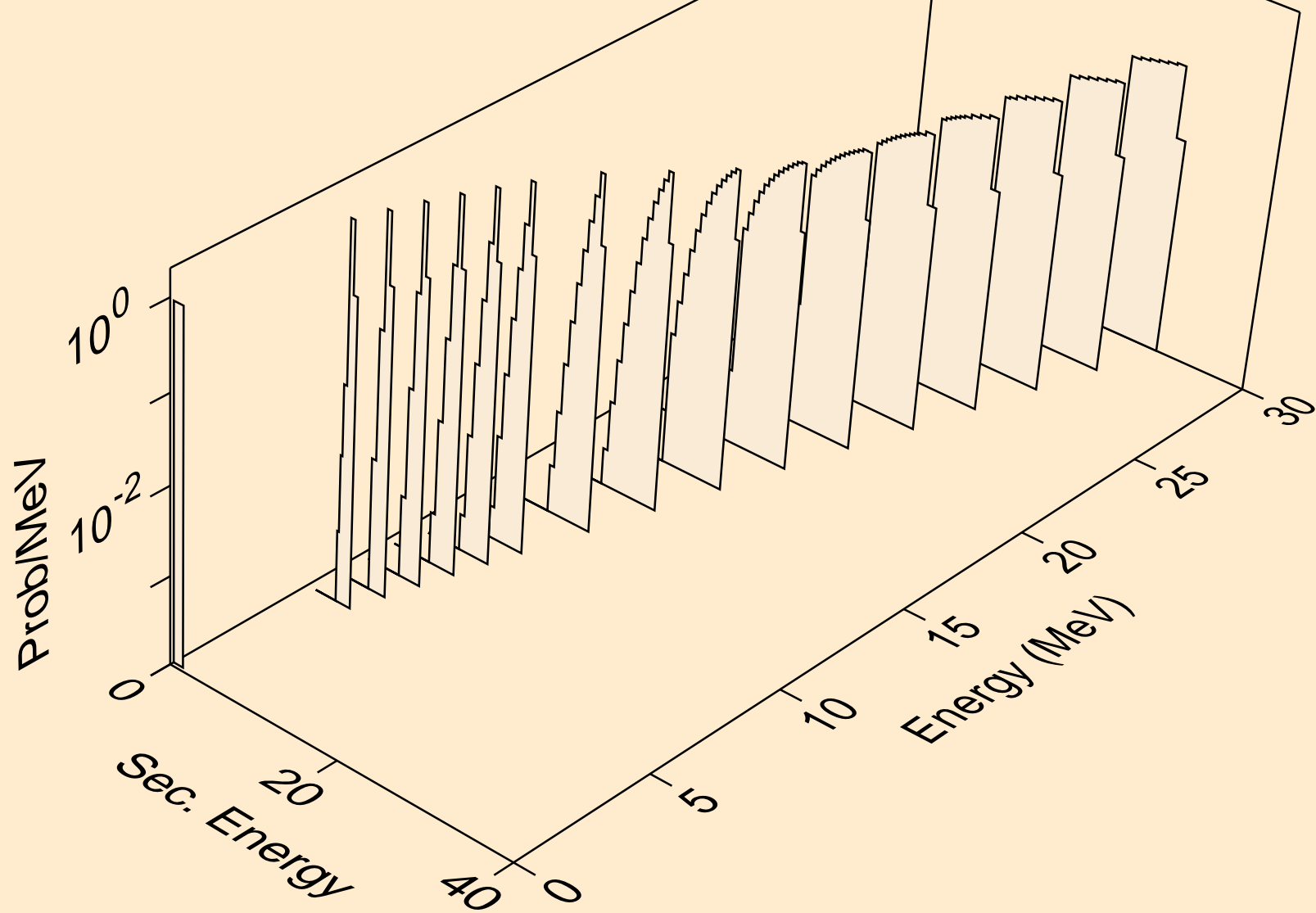


NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

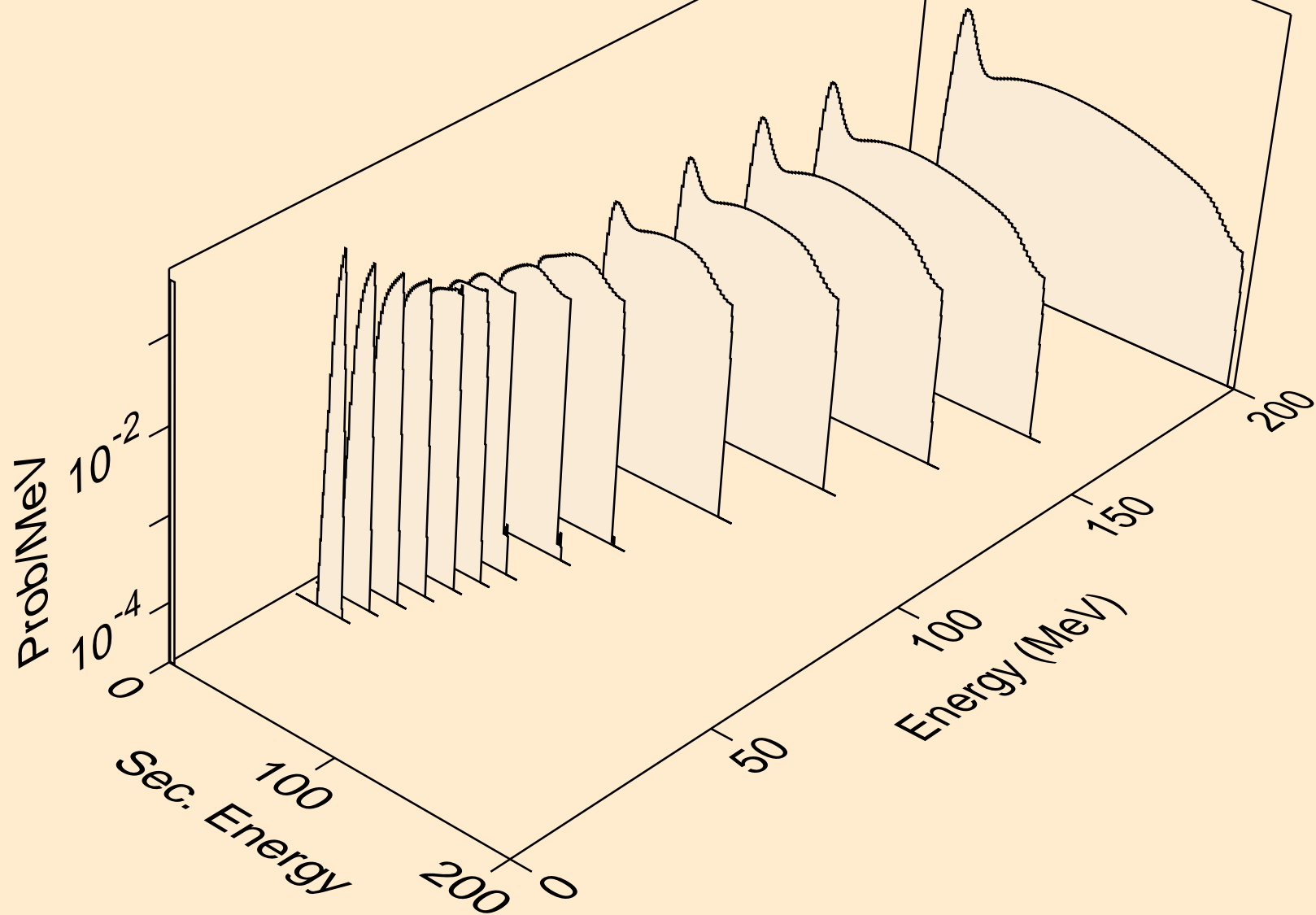




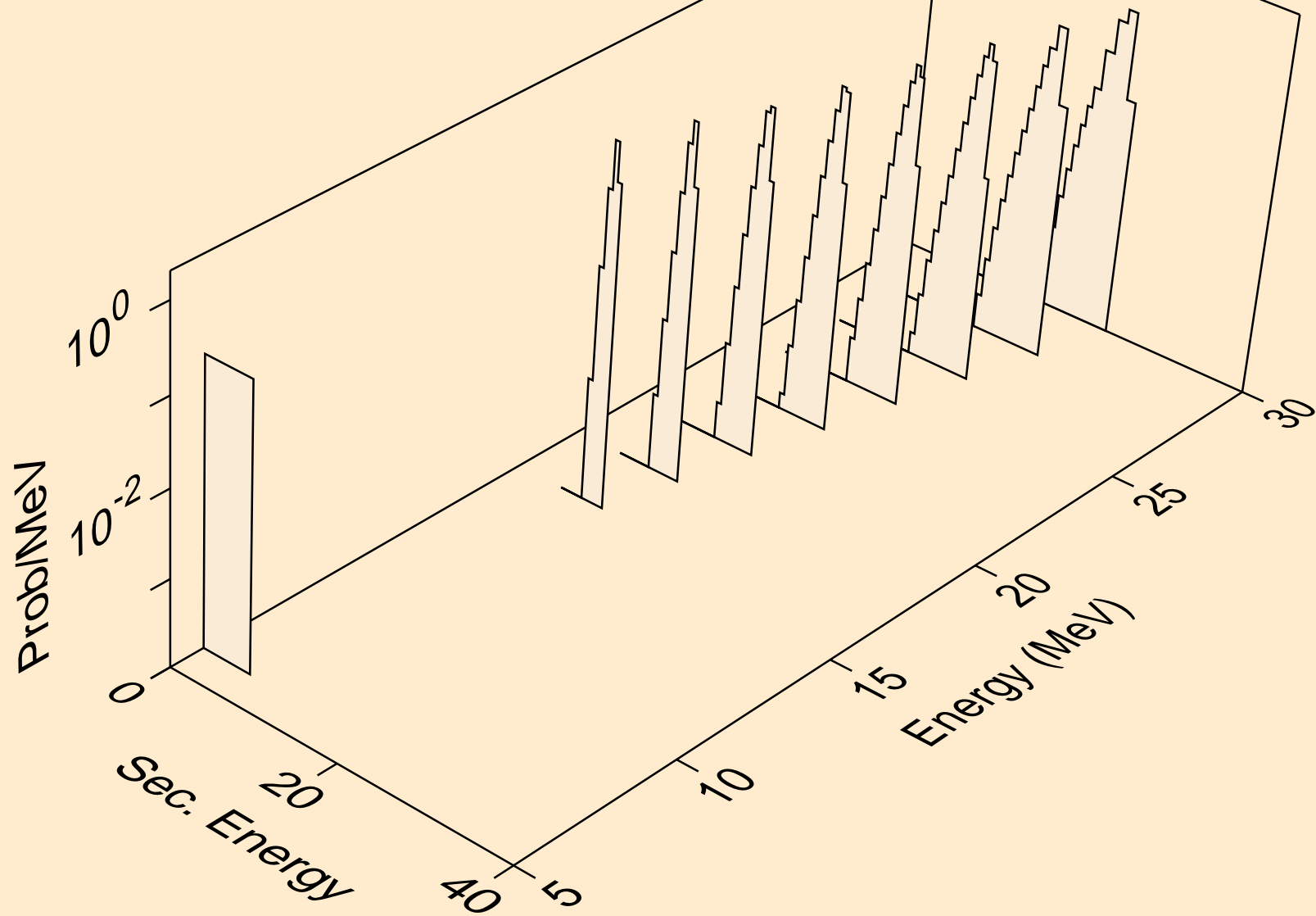
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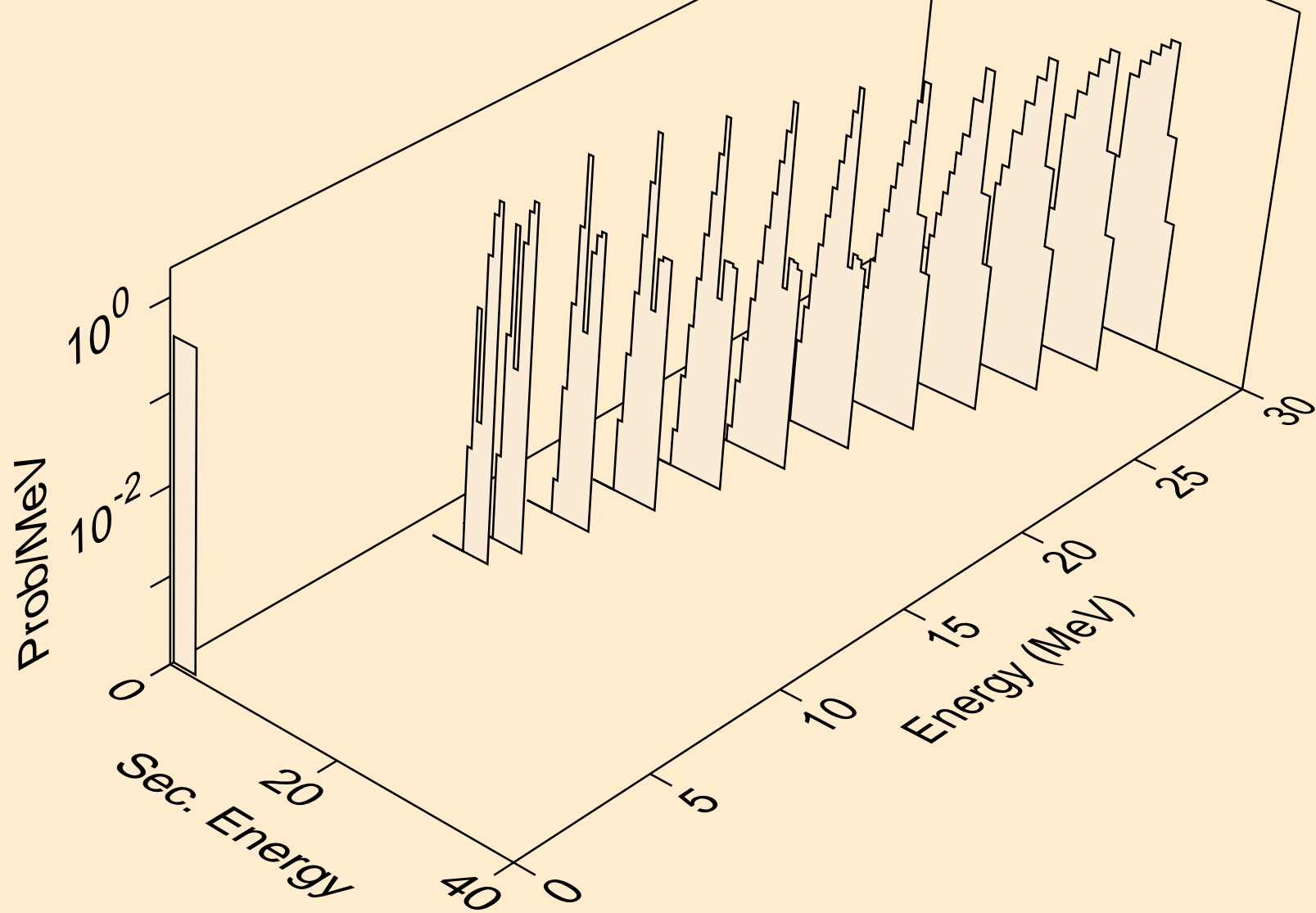
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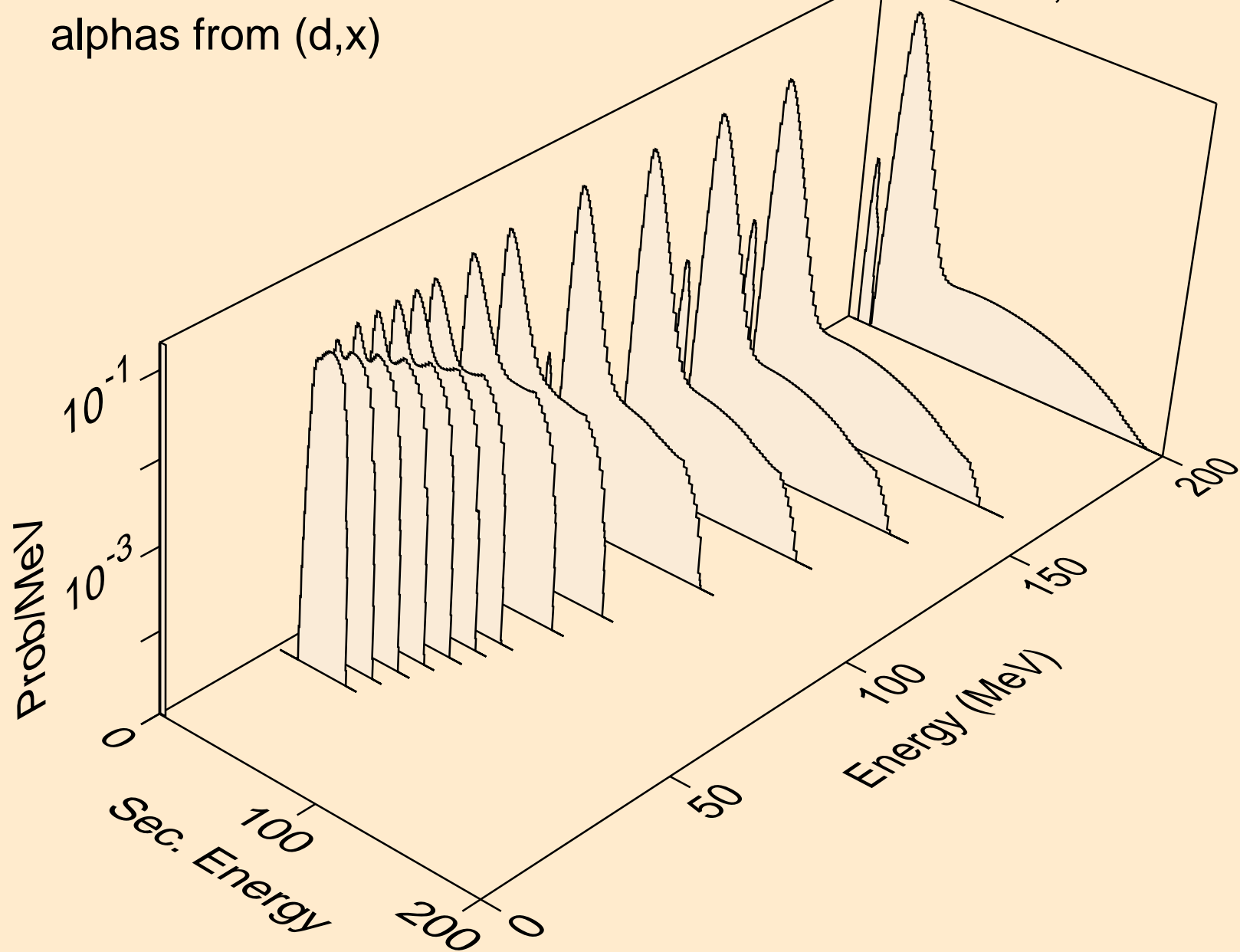
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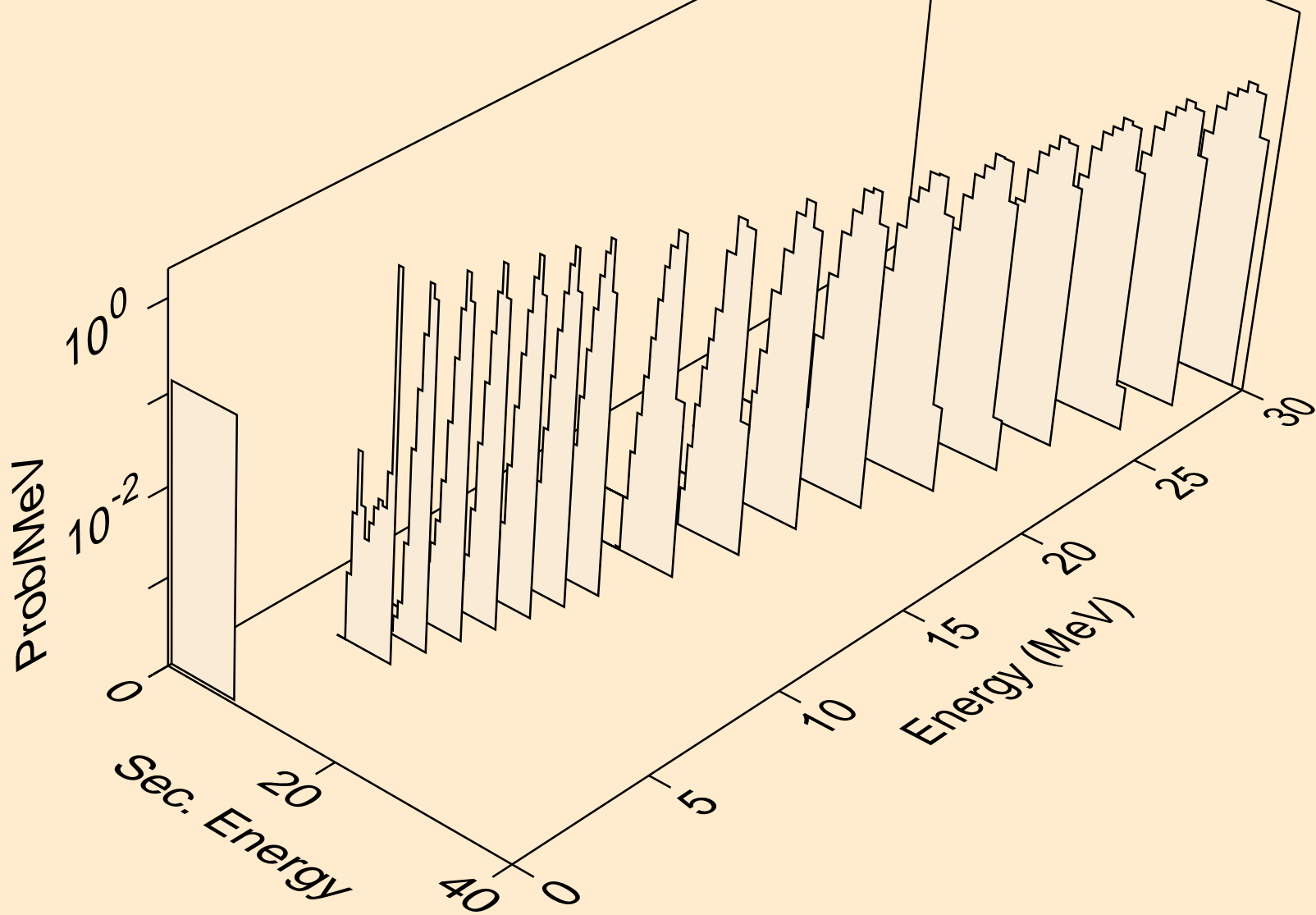
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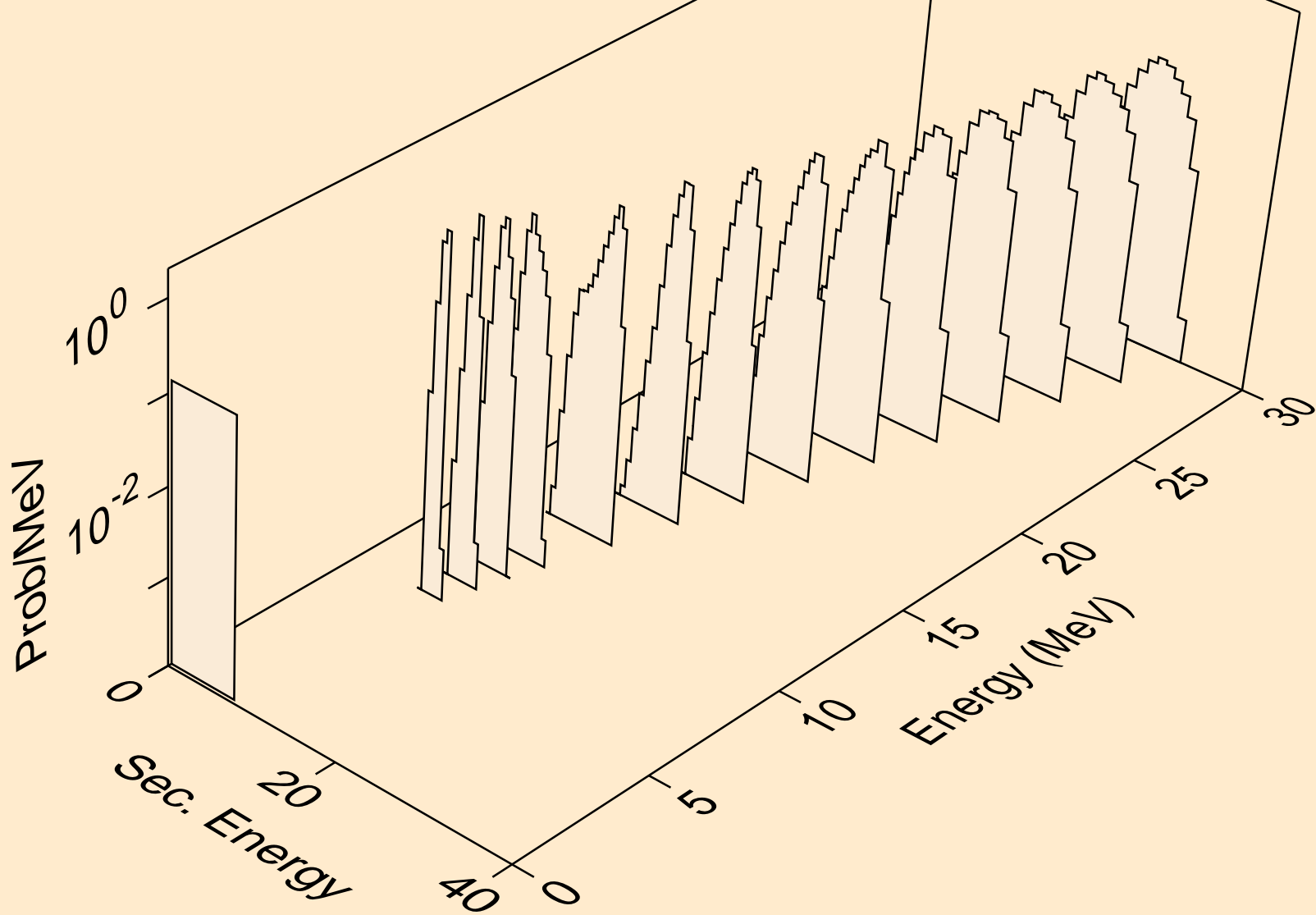
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alphas from (d,x)



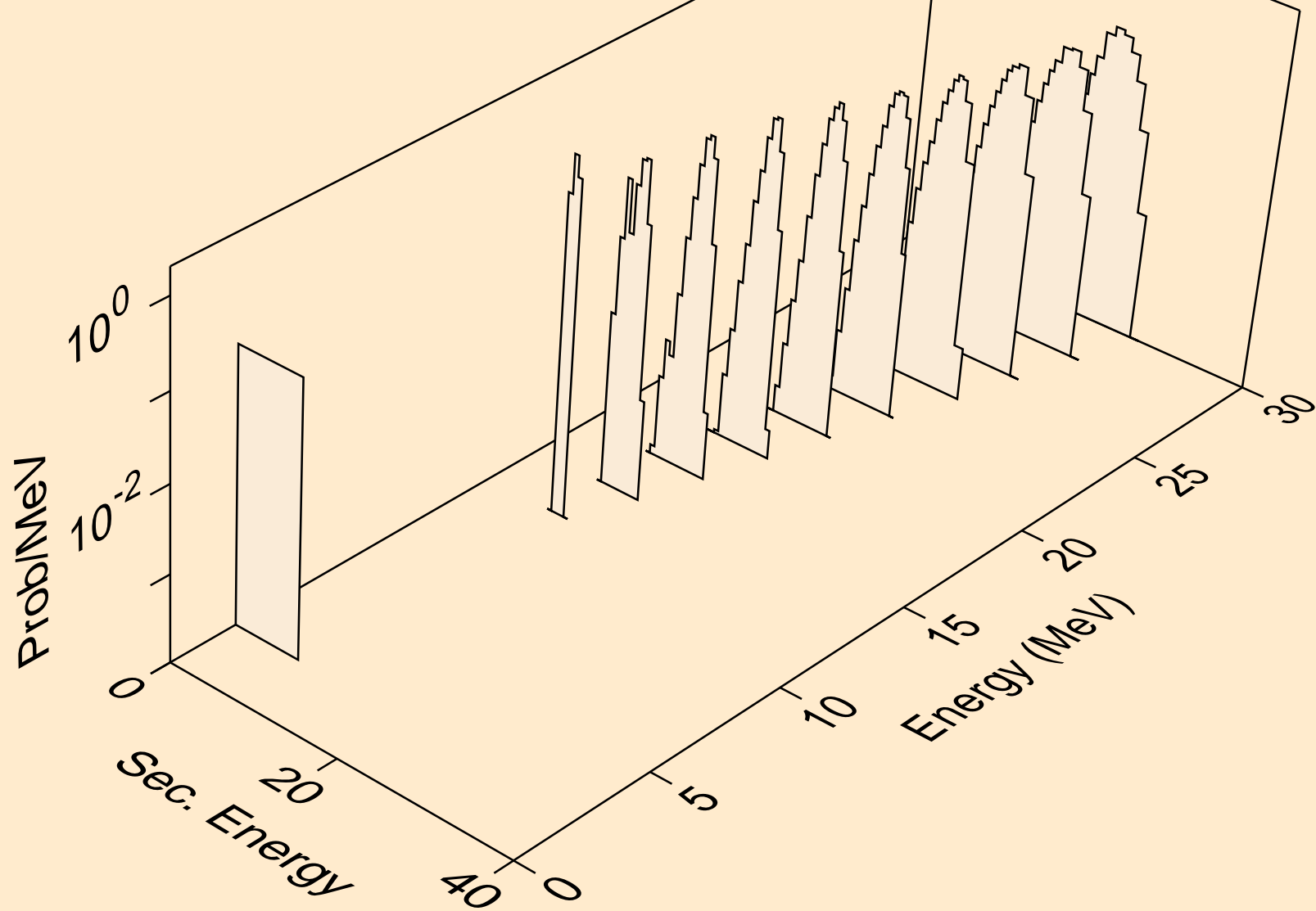
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a

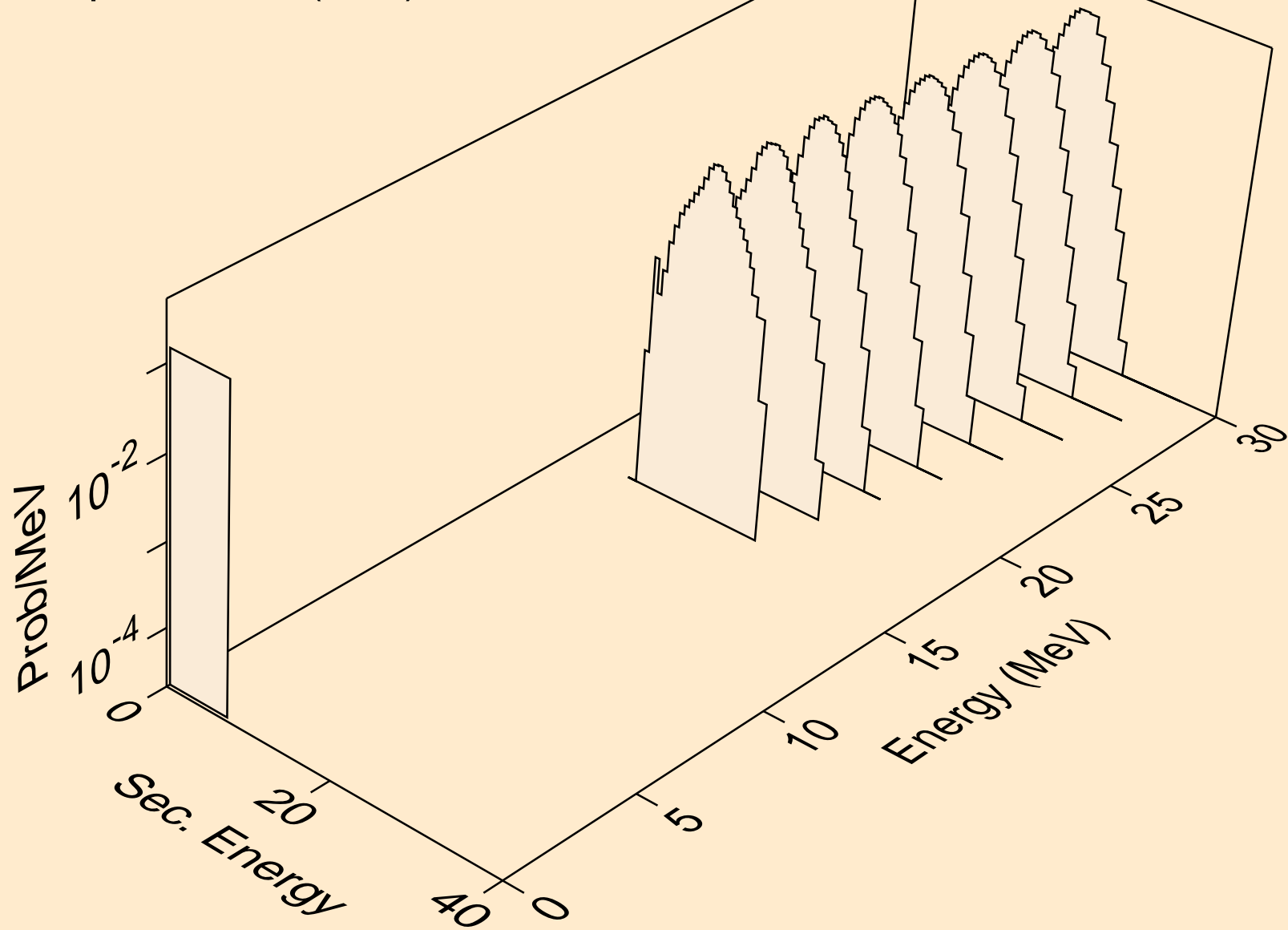


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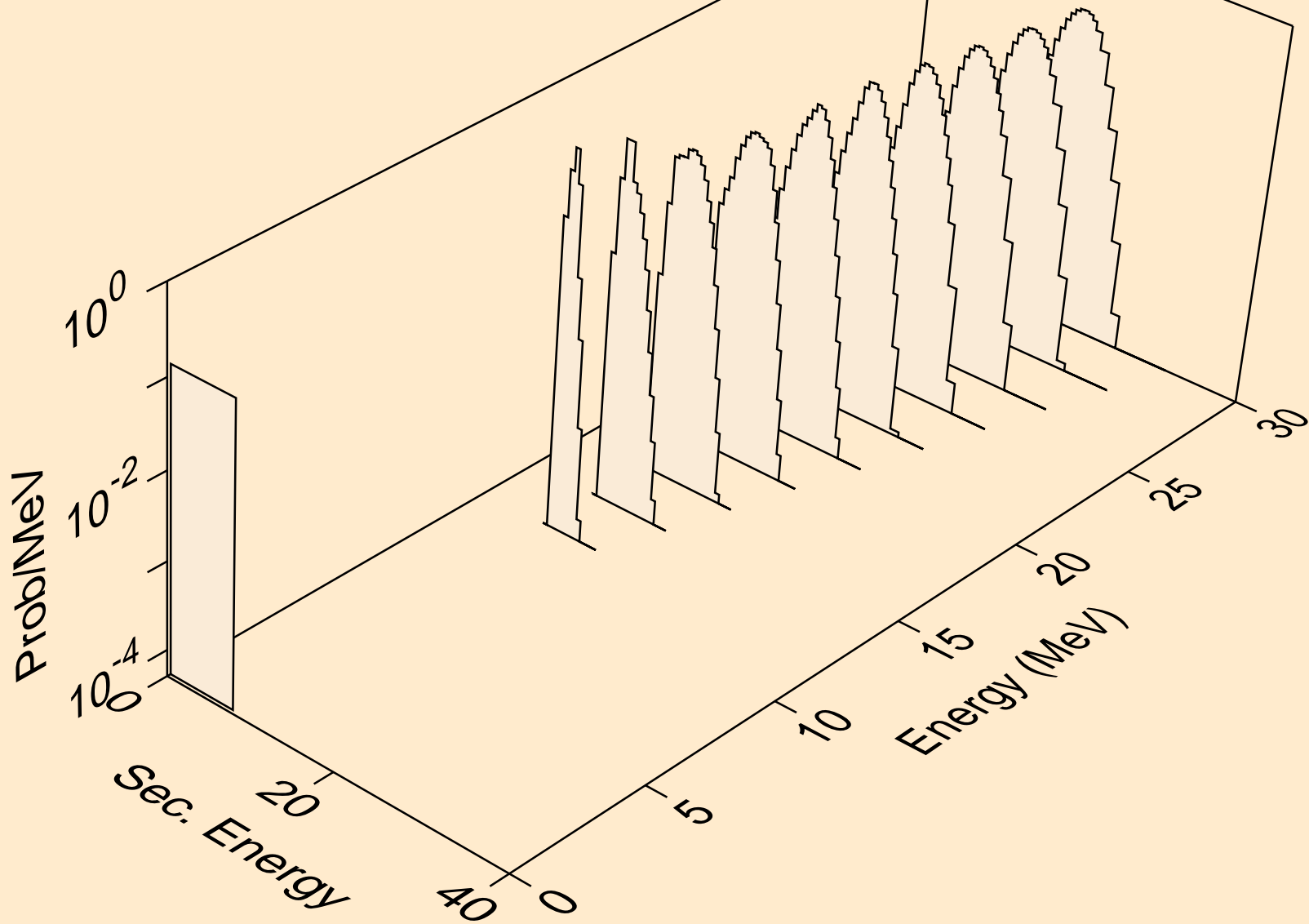




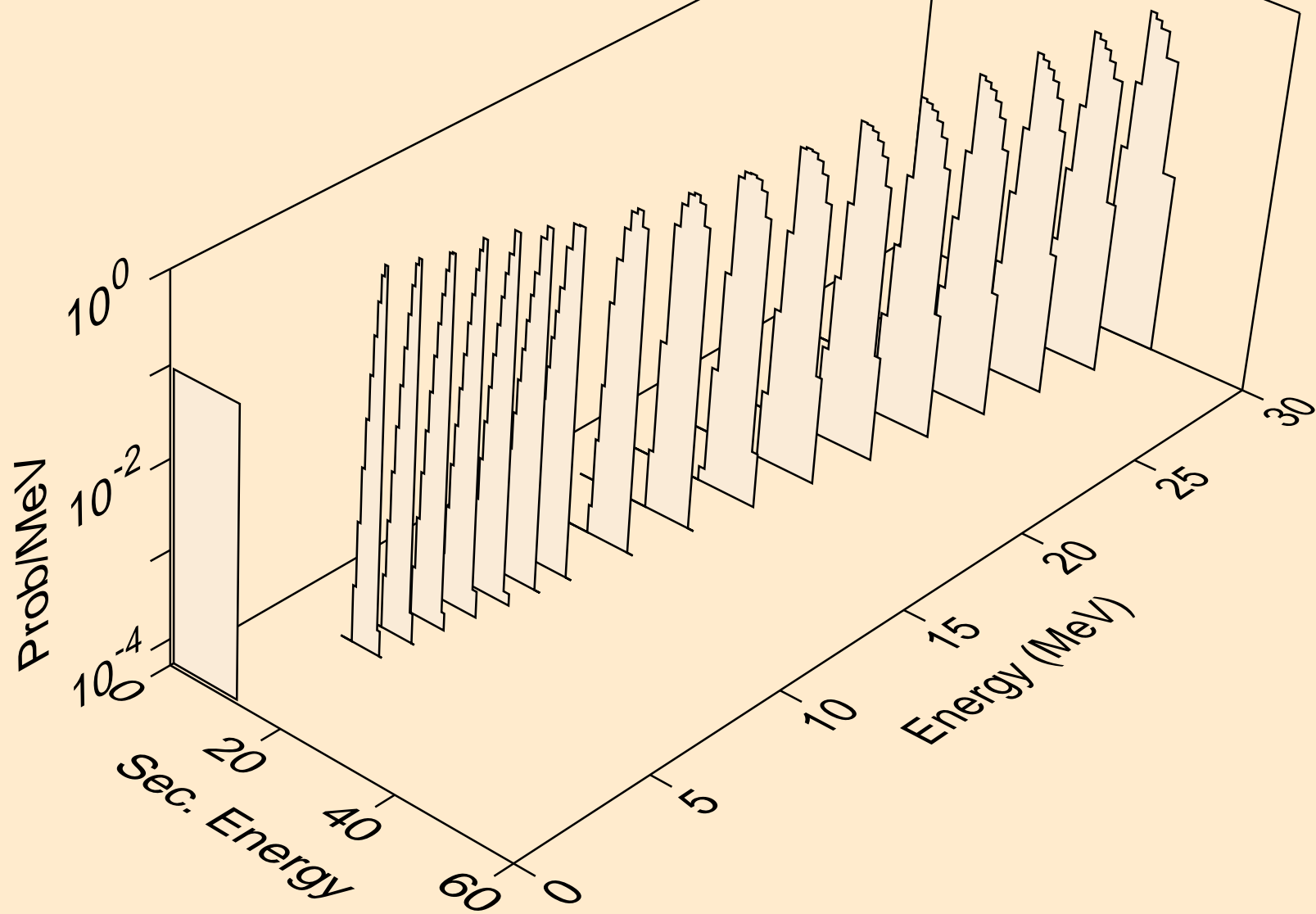
NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



NP239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)

