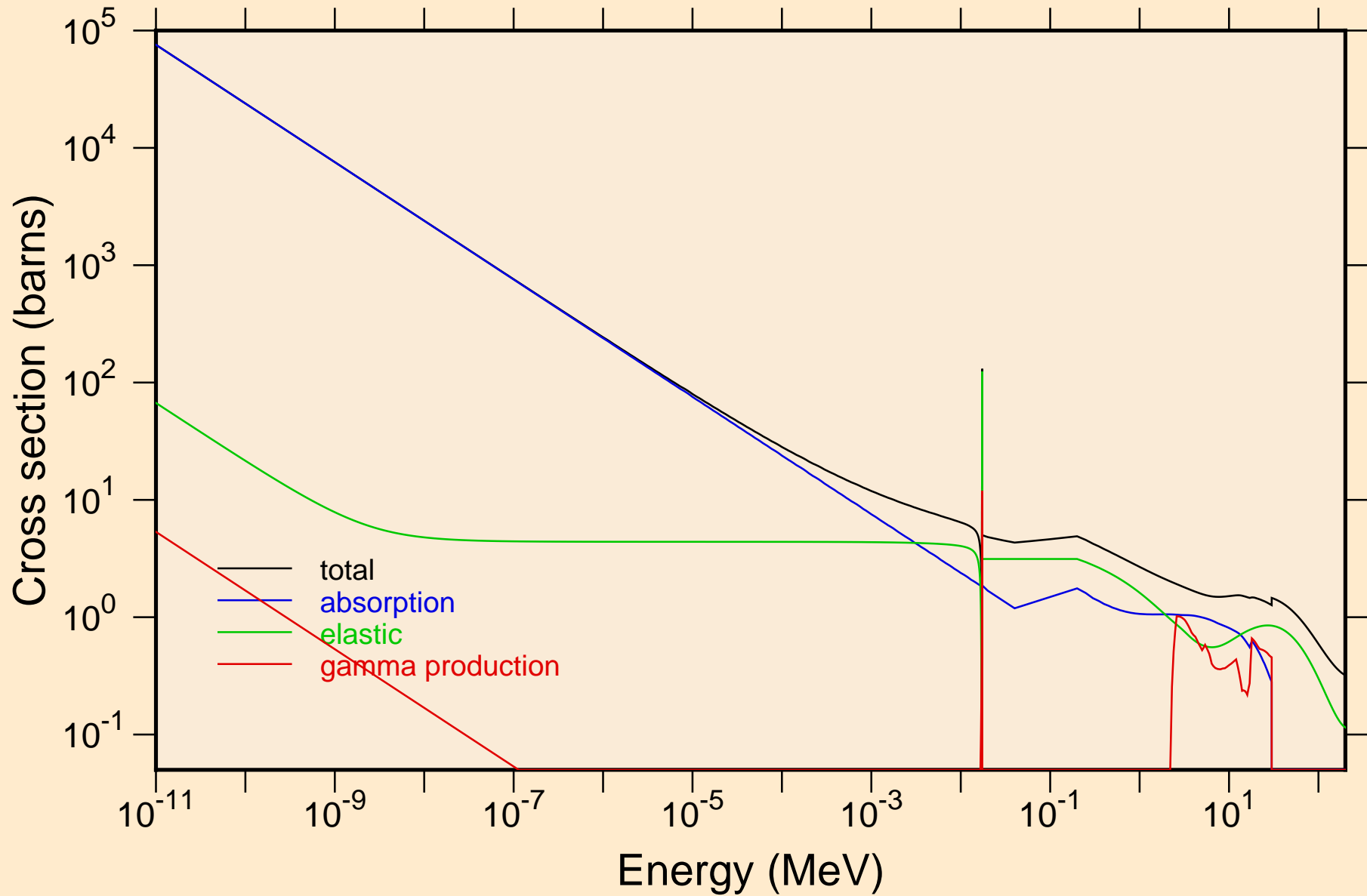


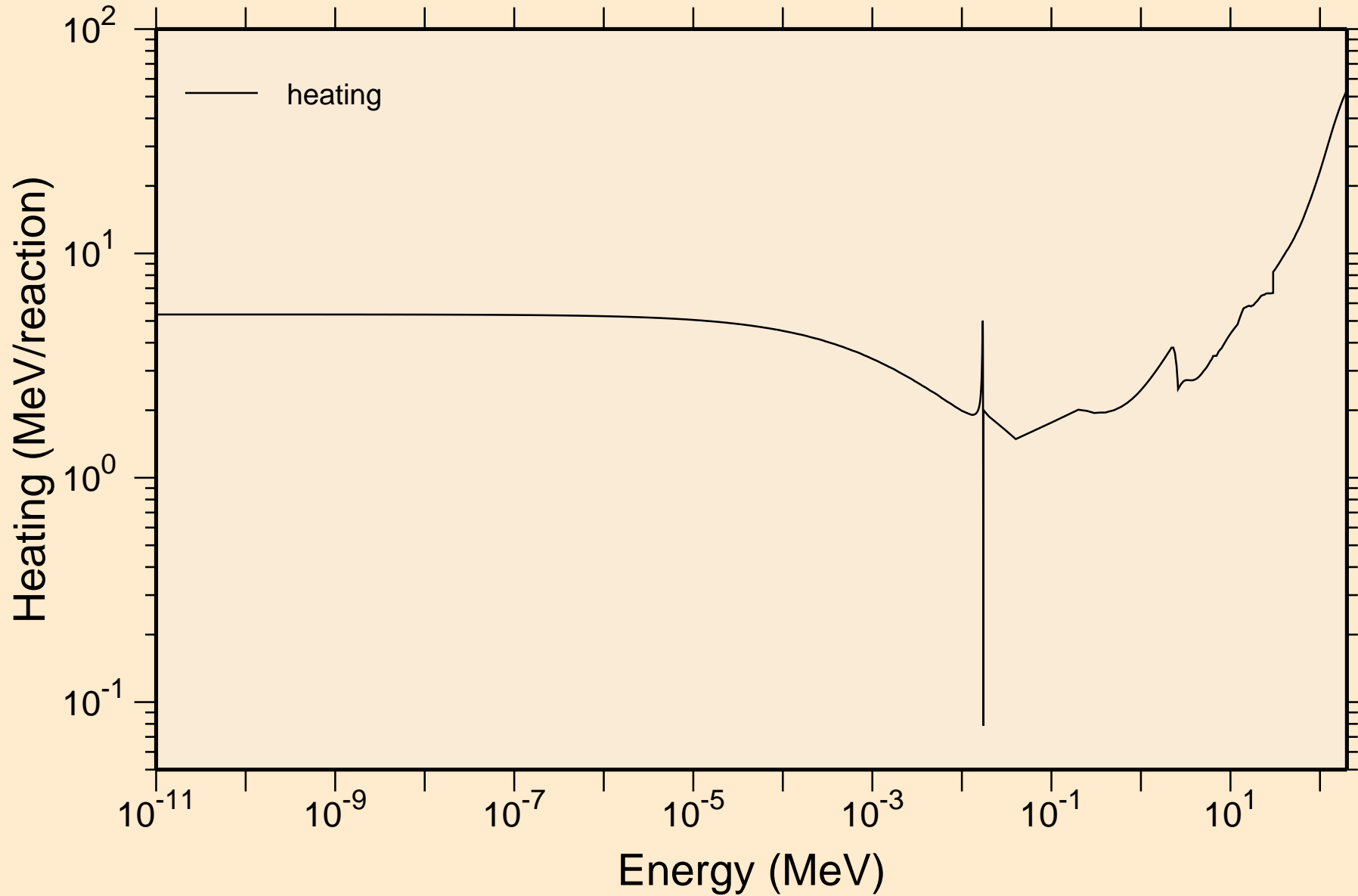
# O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

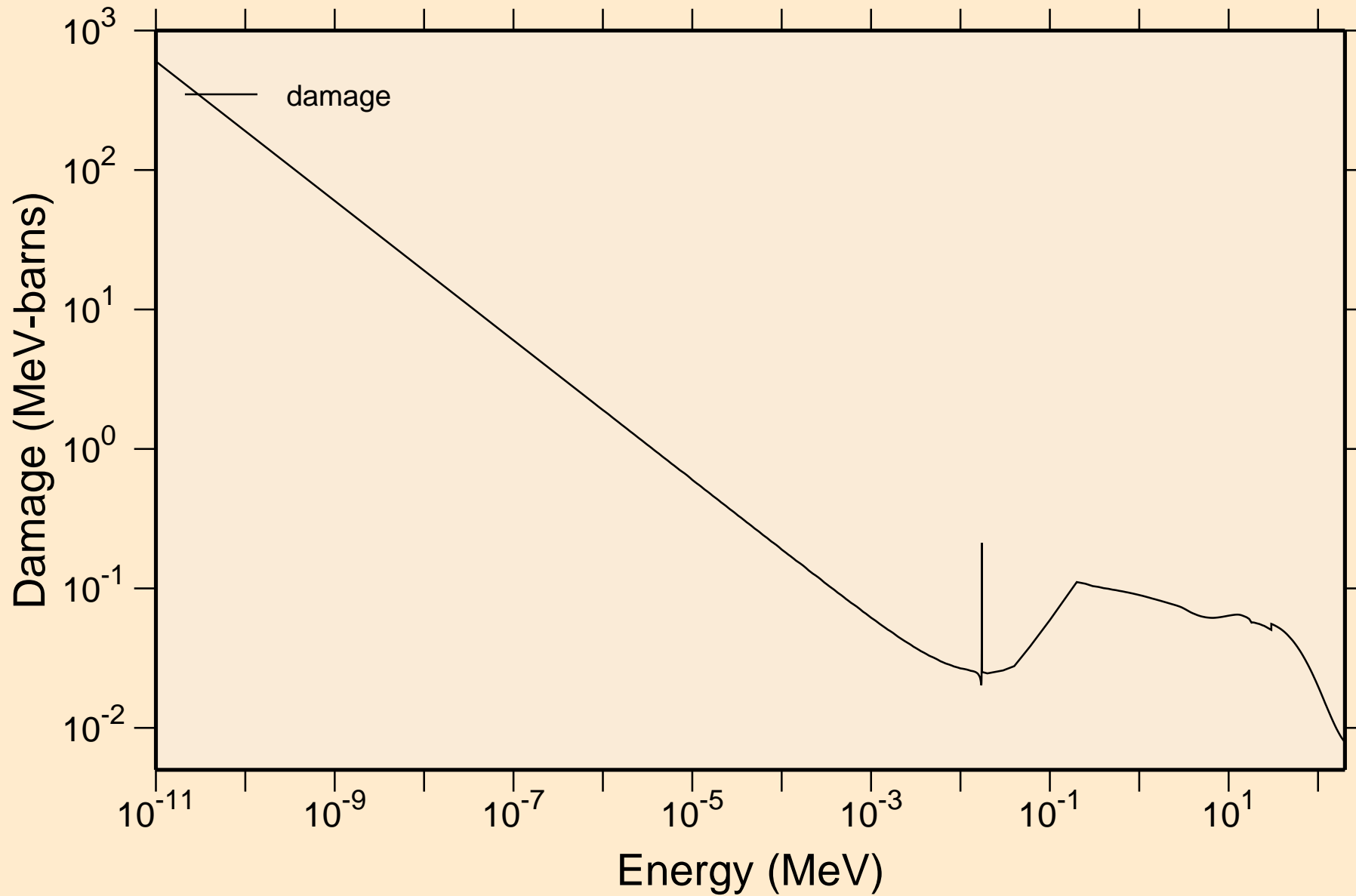


O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

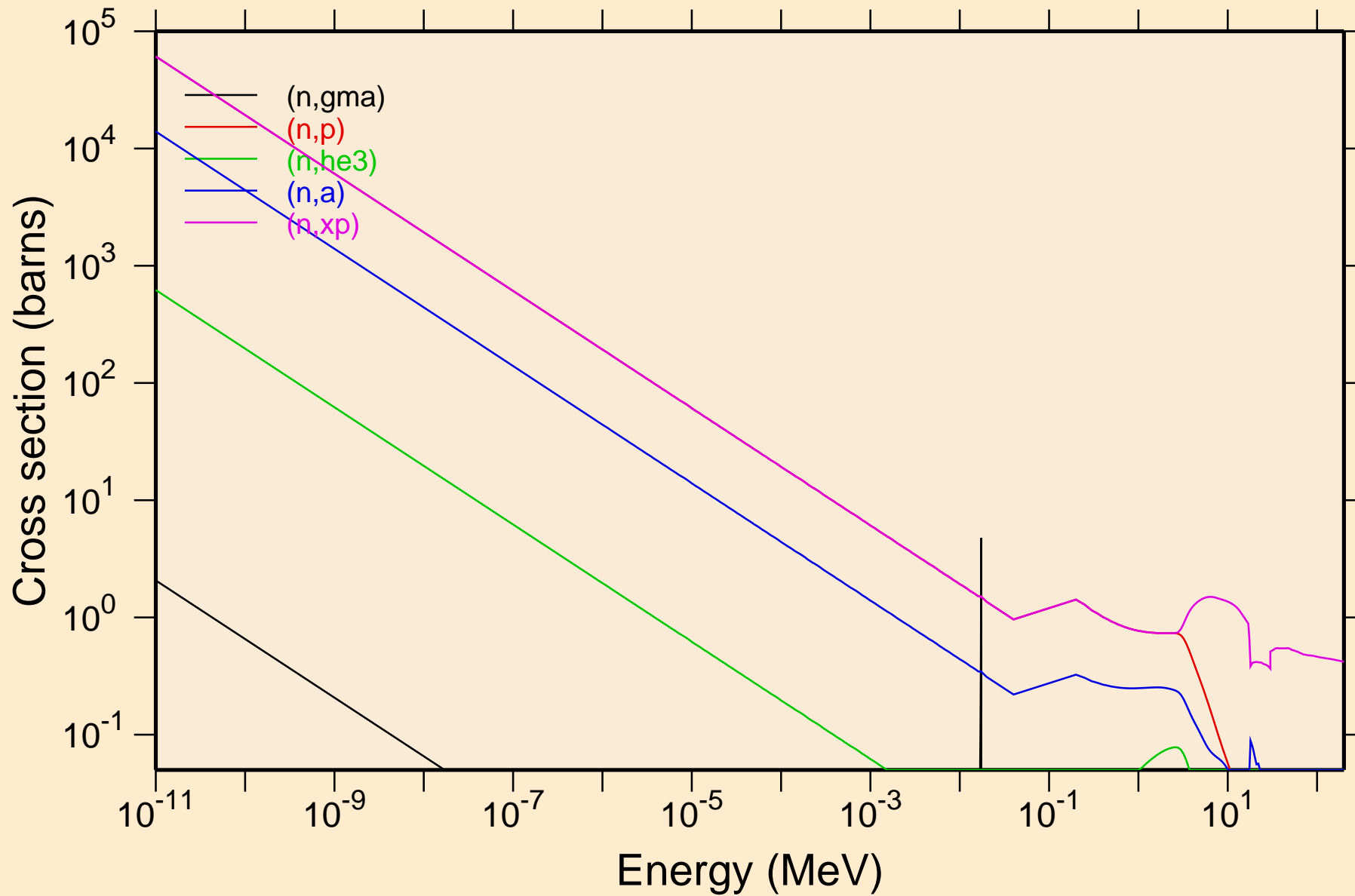


O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

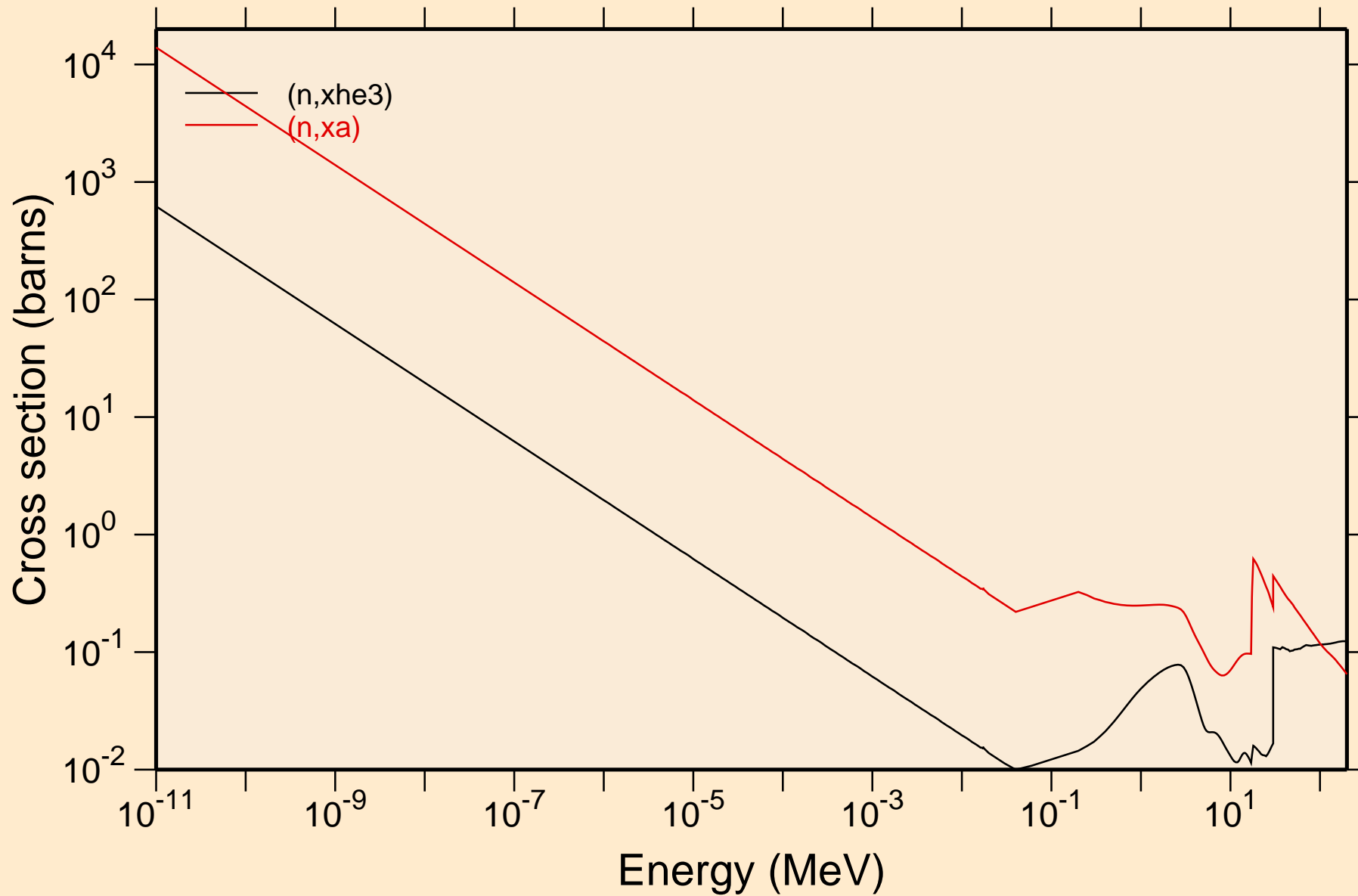


# O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

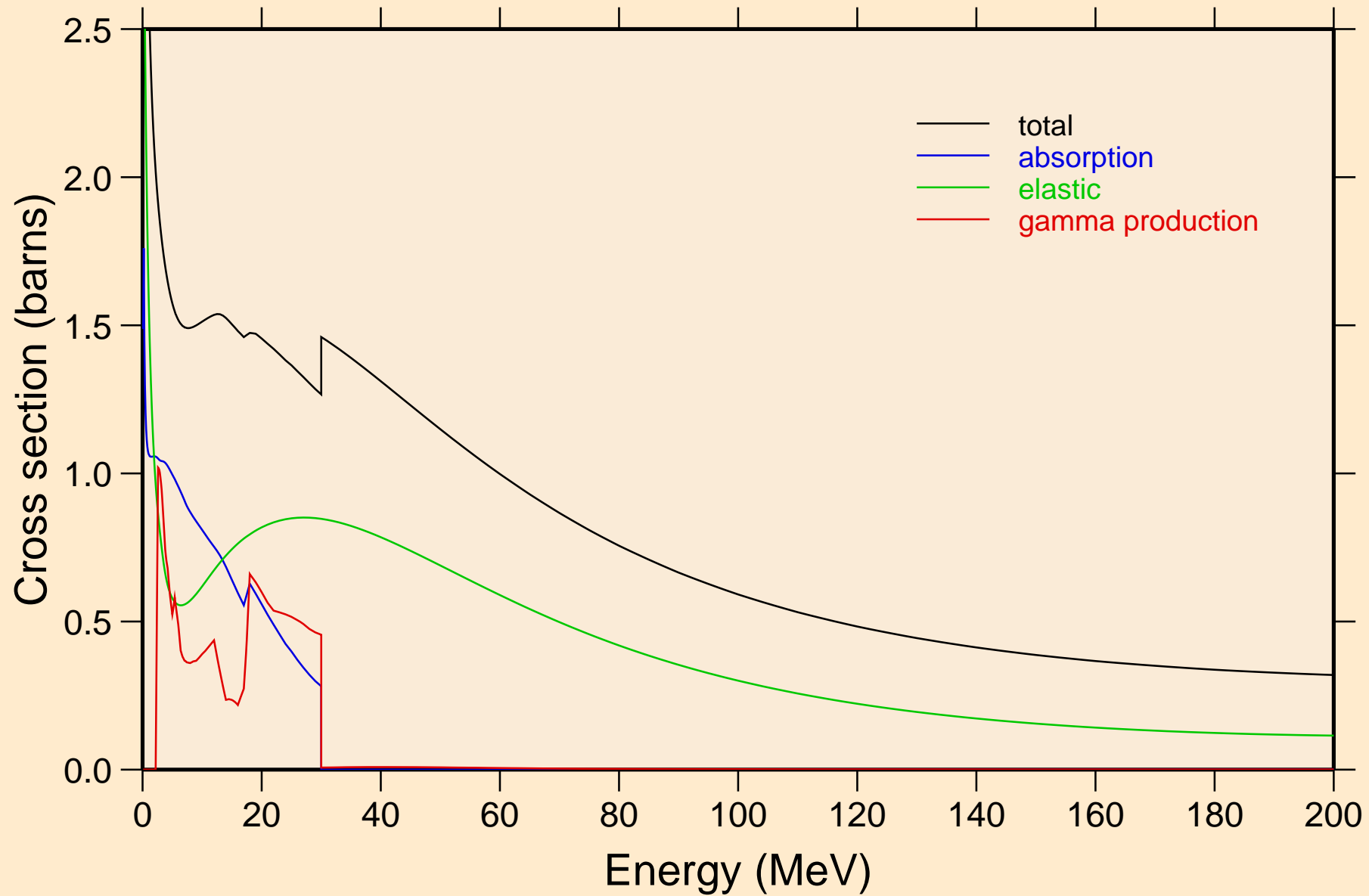


O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



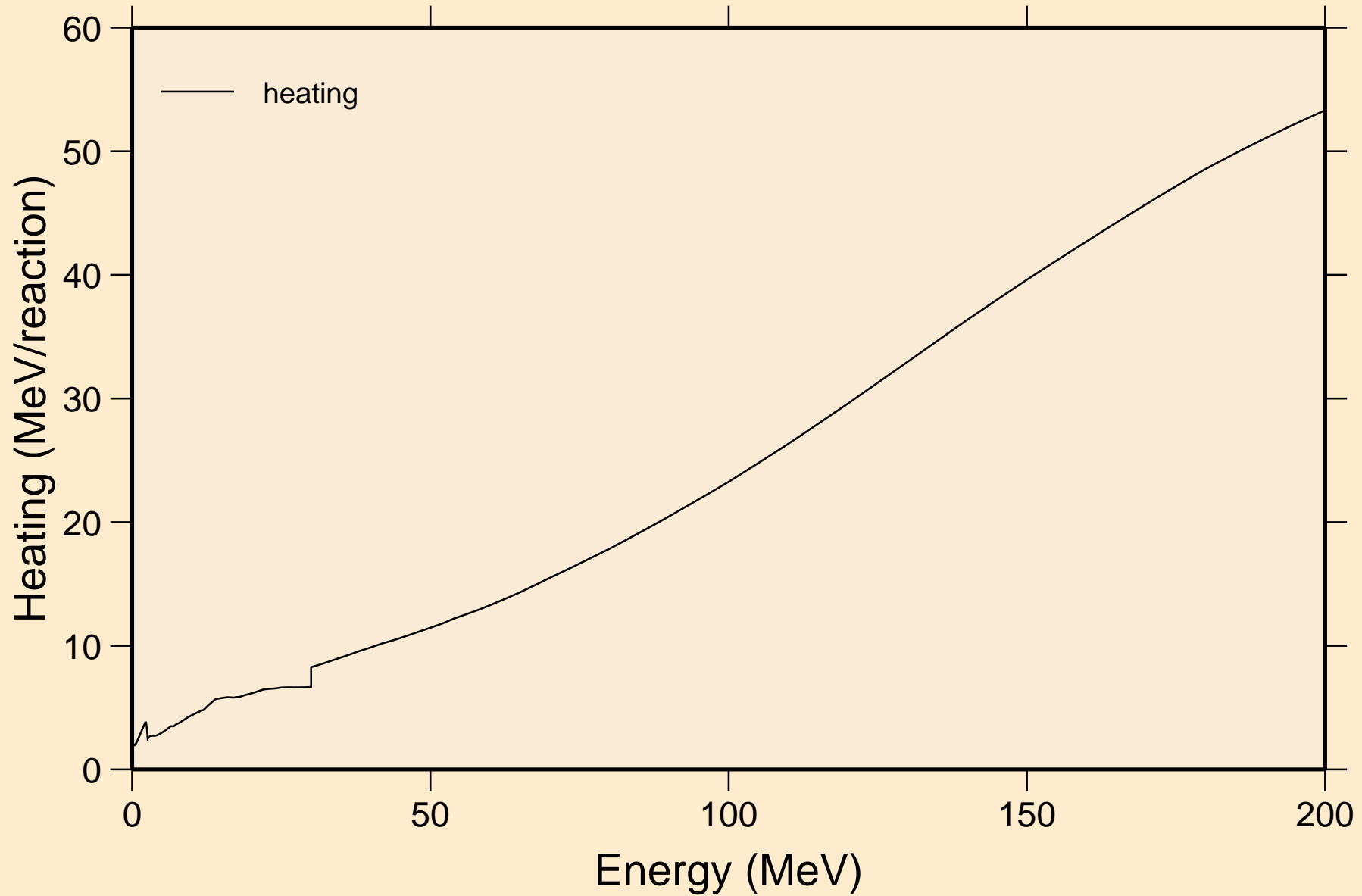
# O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

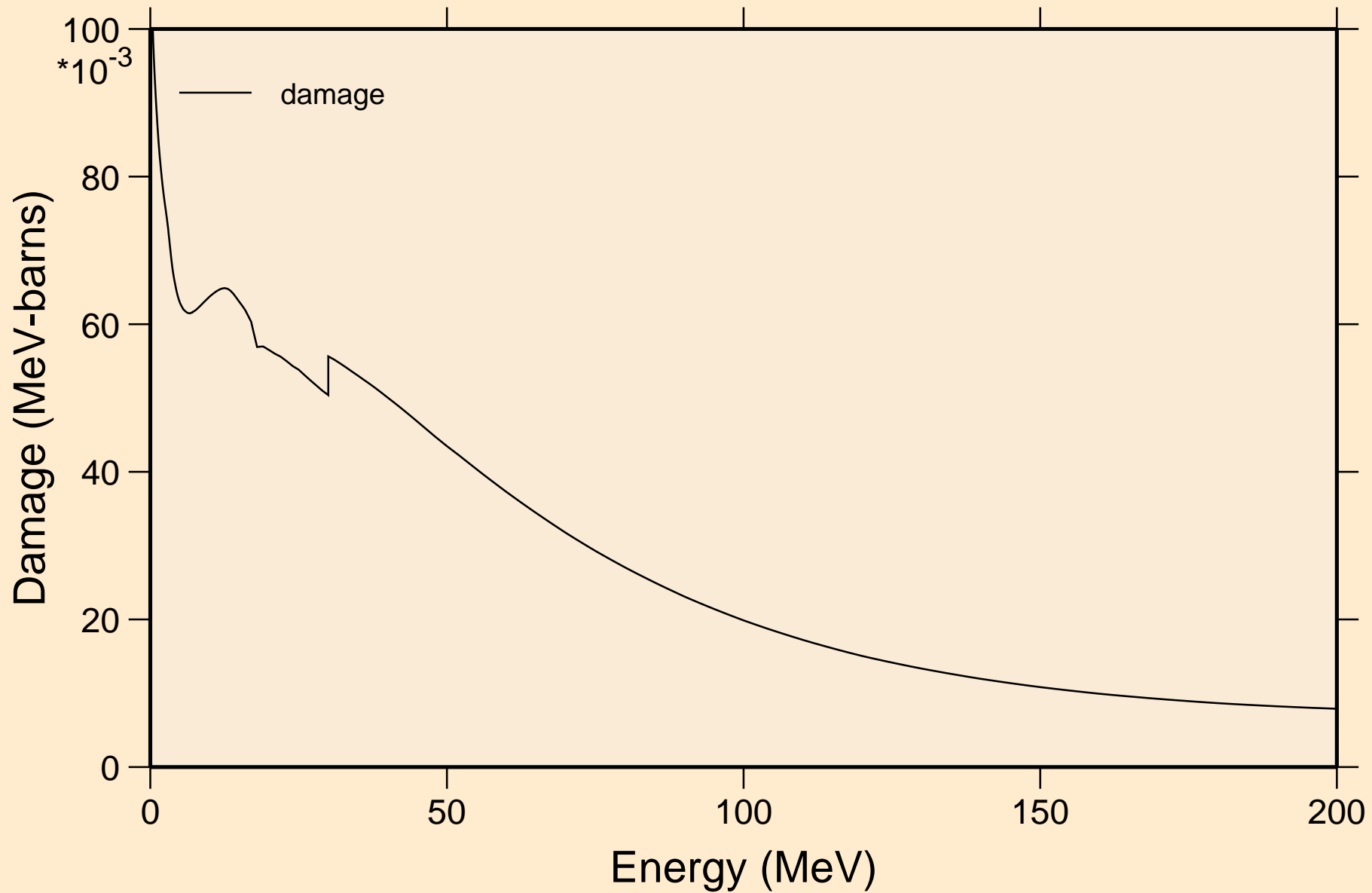


O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

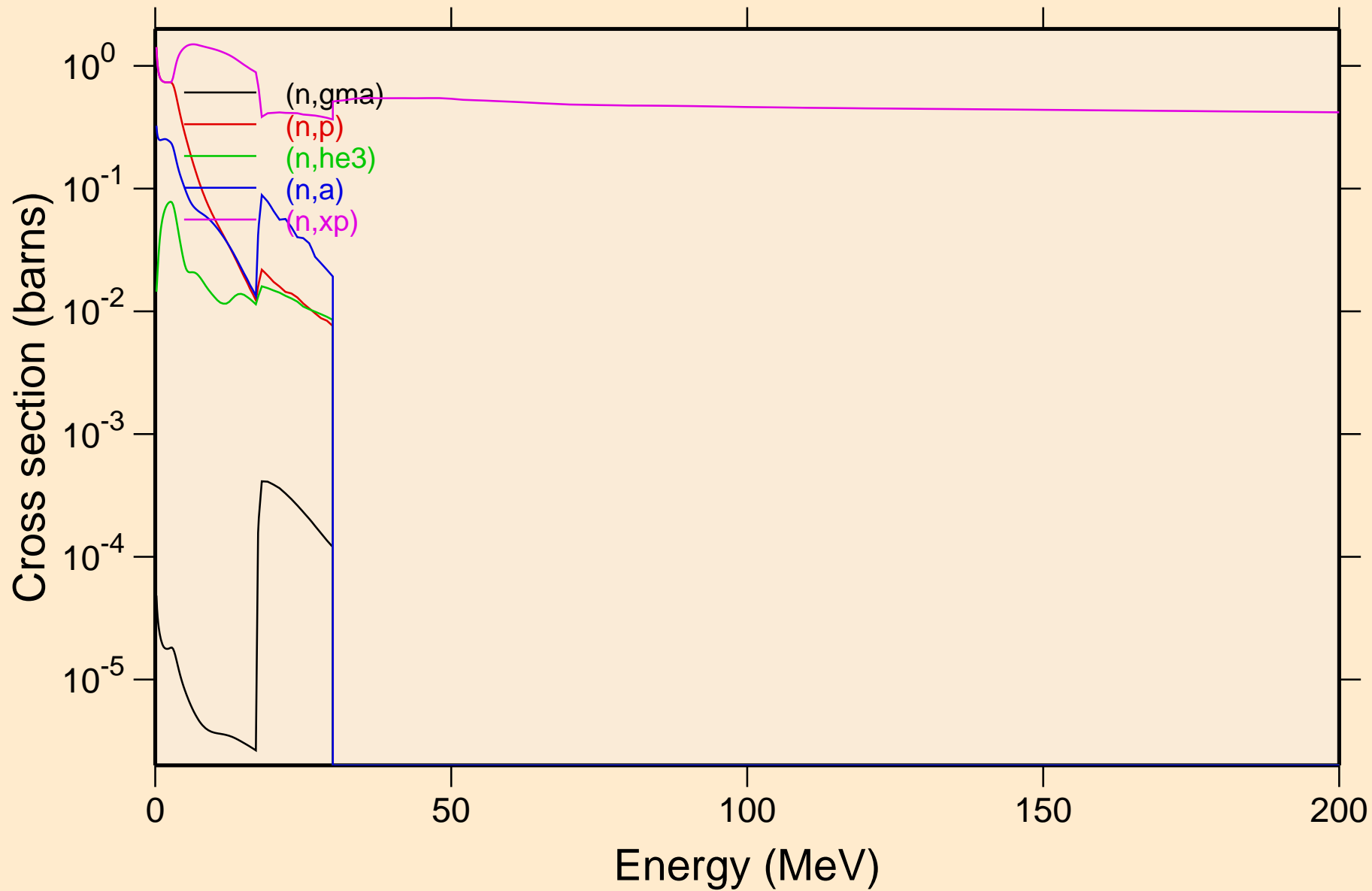
Heating



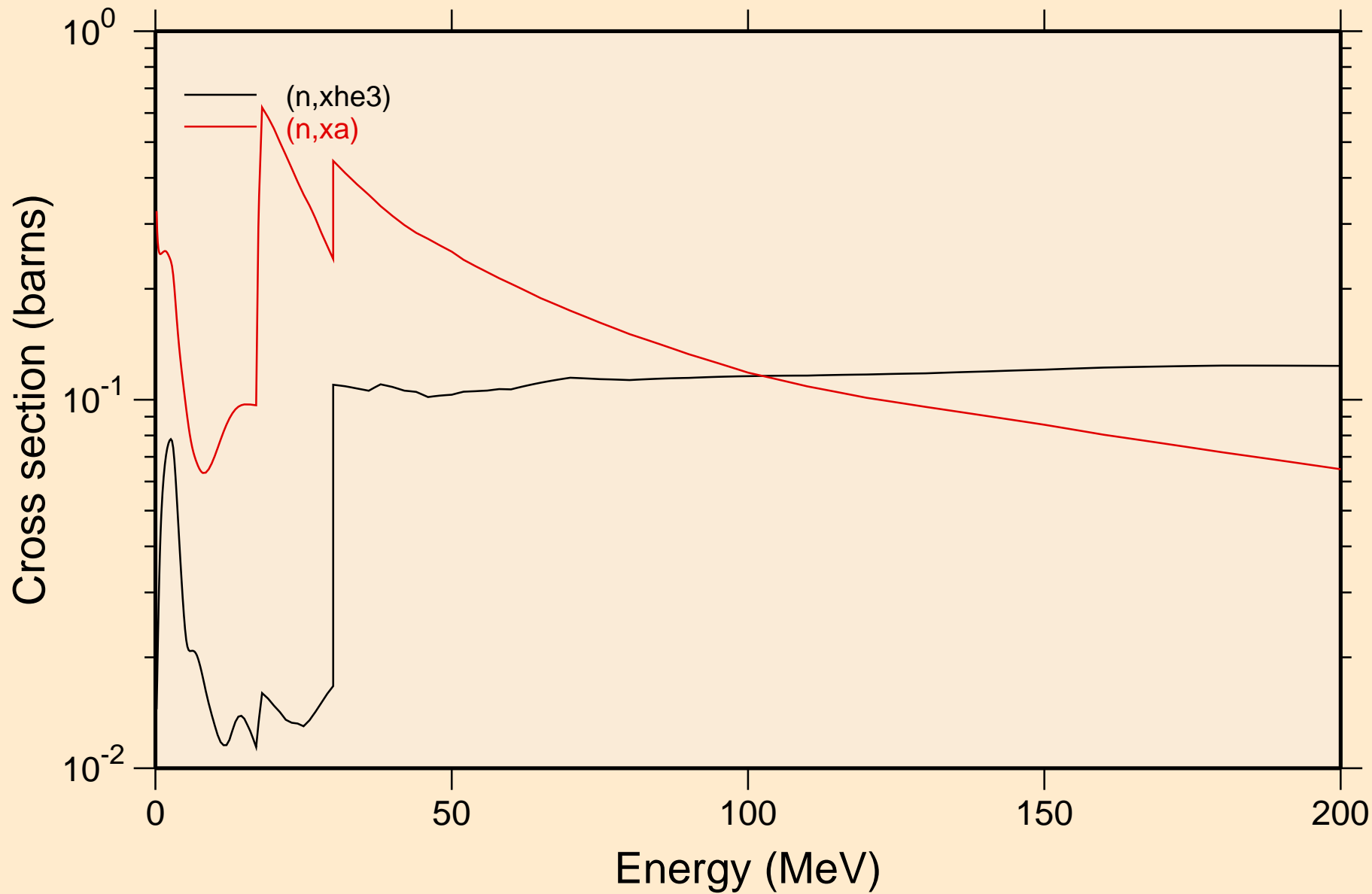
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Damage



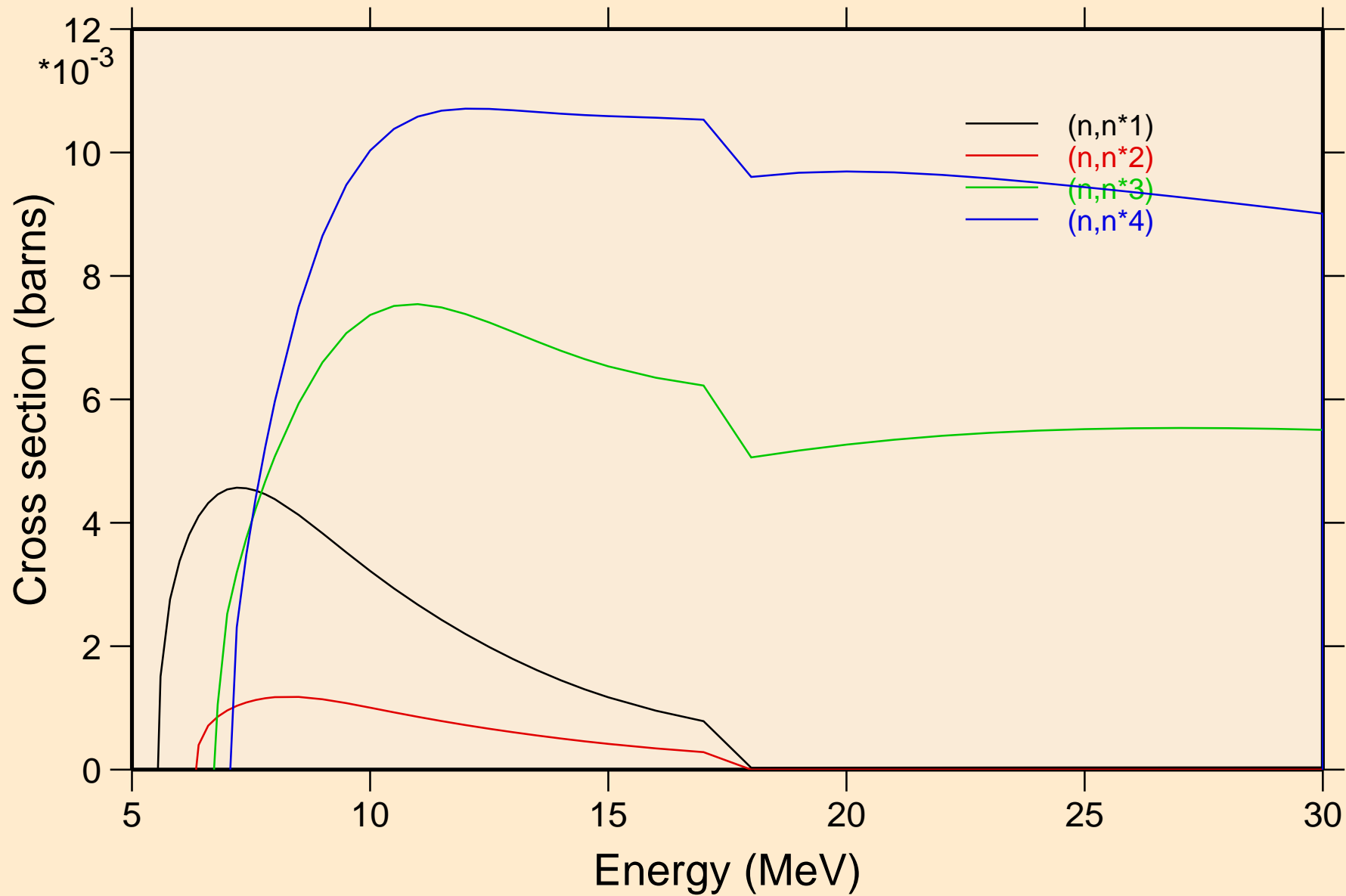
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Non-threshold reactions



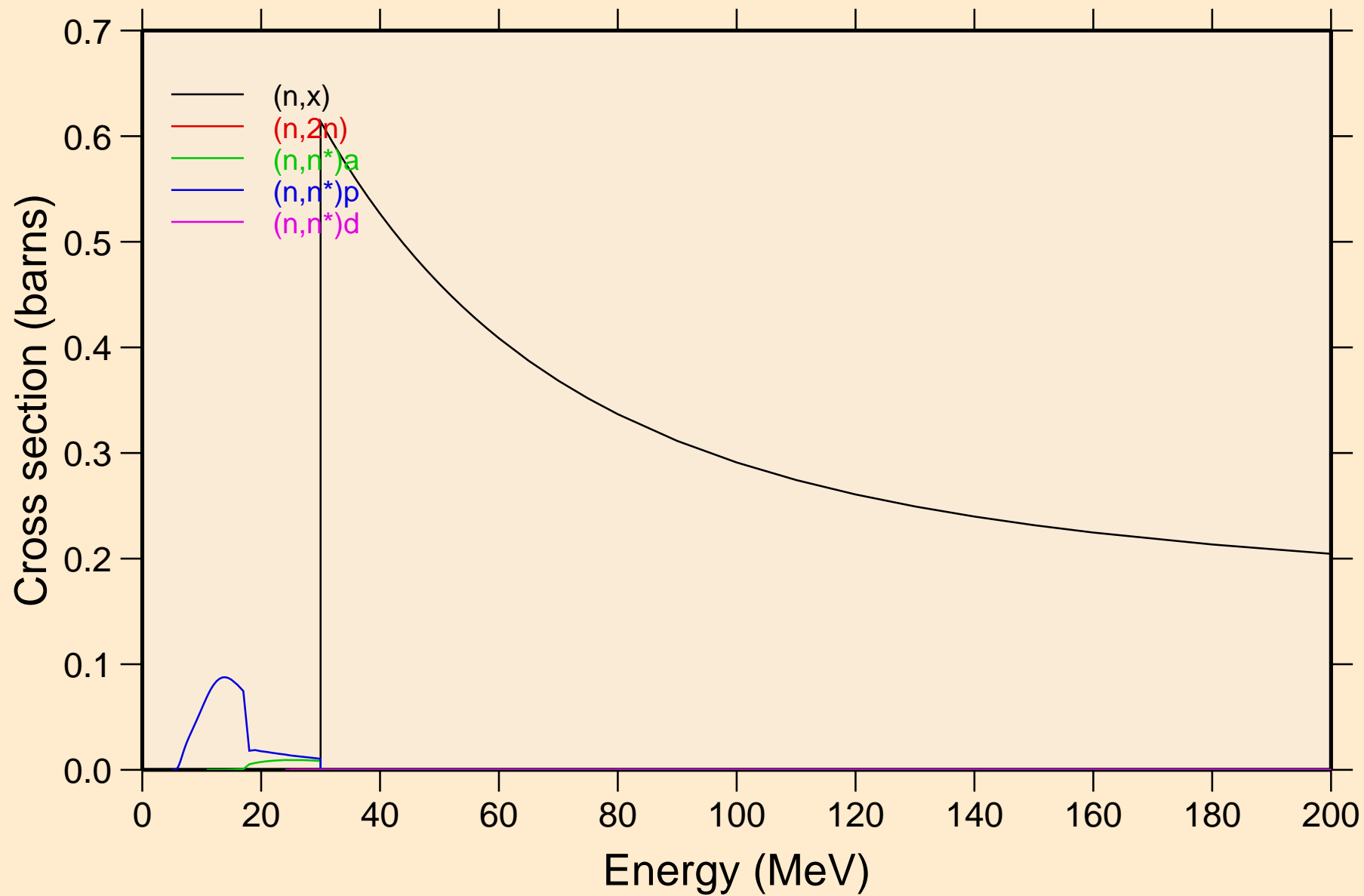
O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

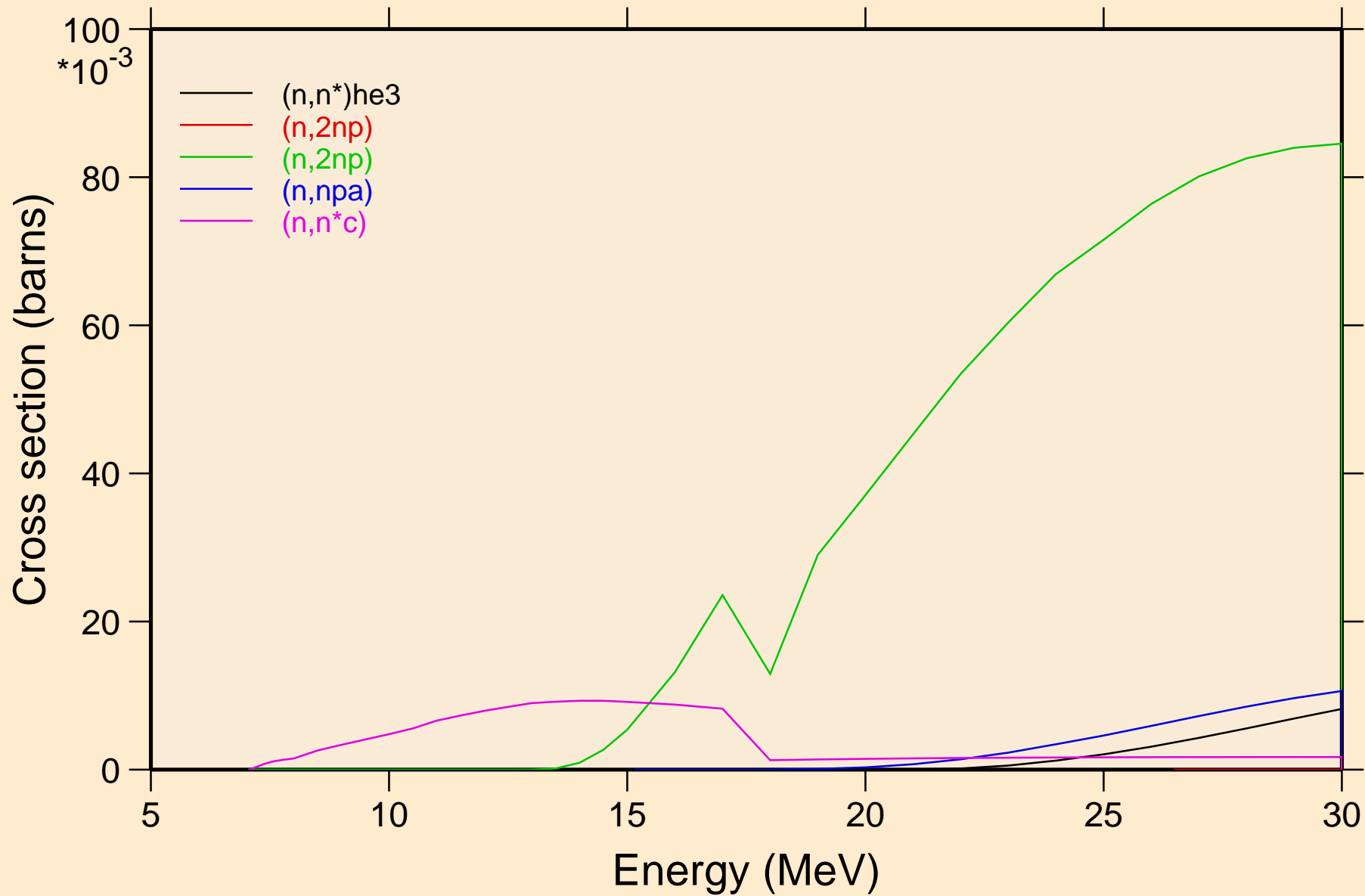


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Threshold reactions

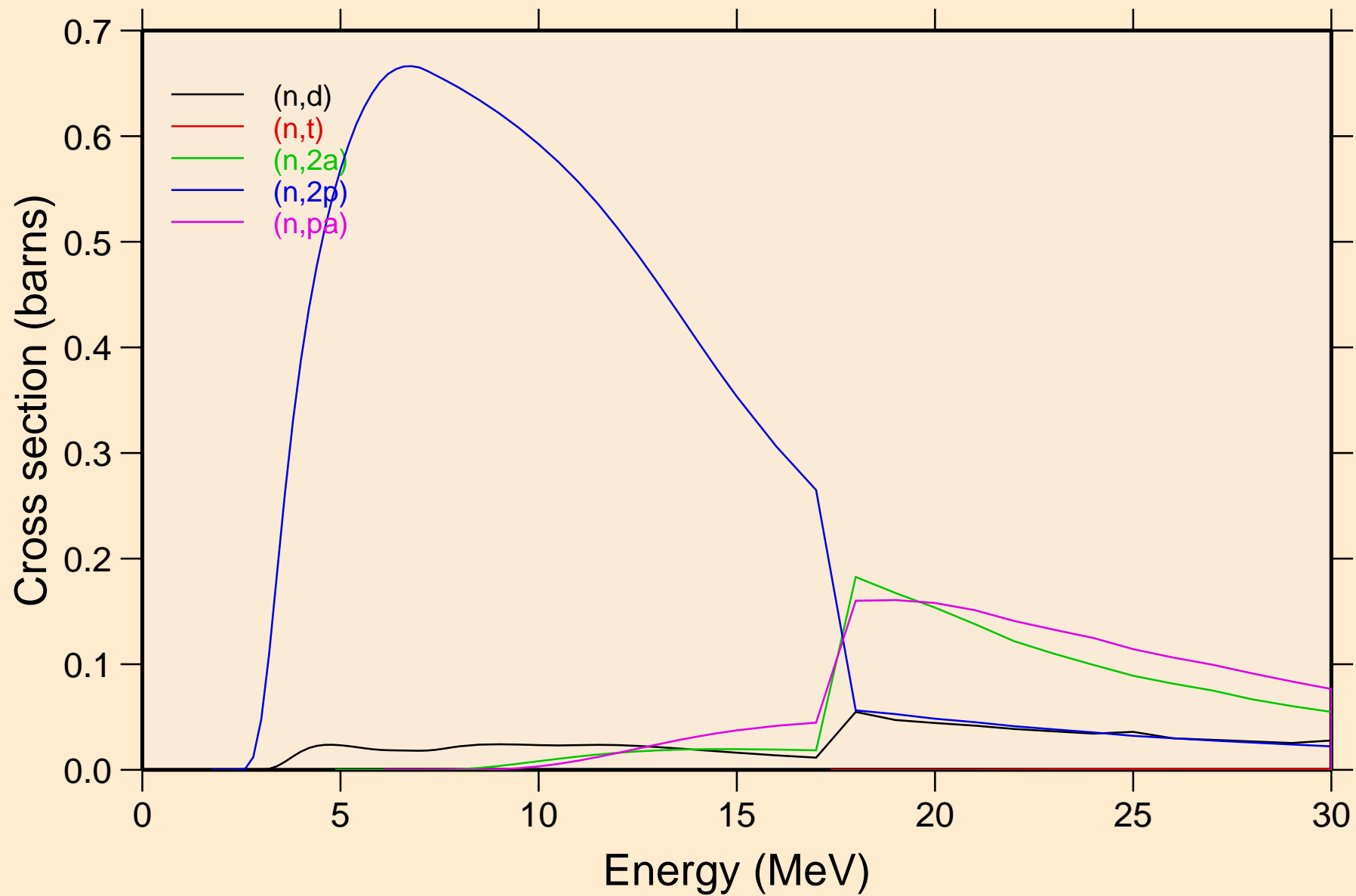


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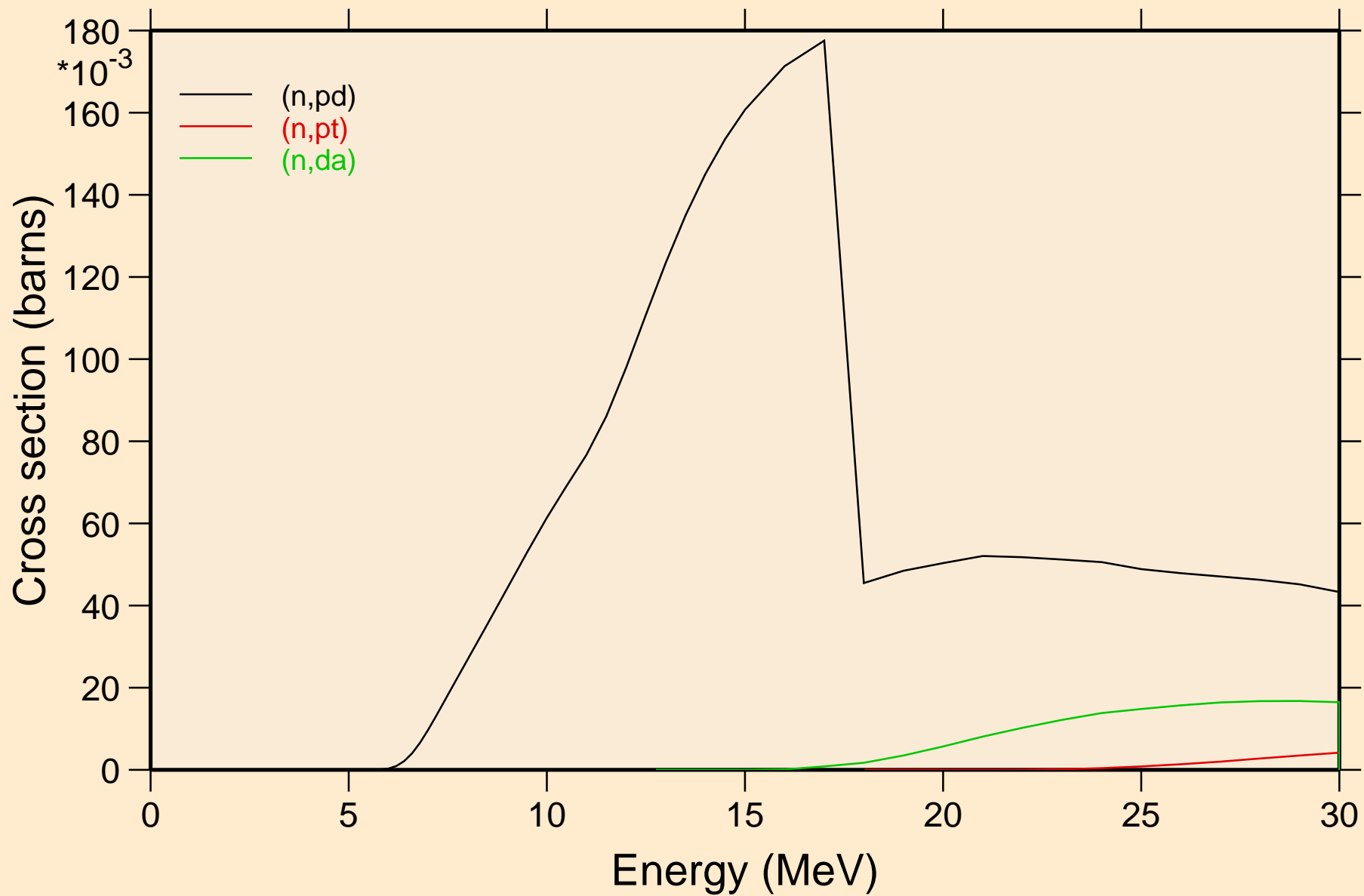
## Threshold reactions



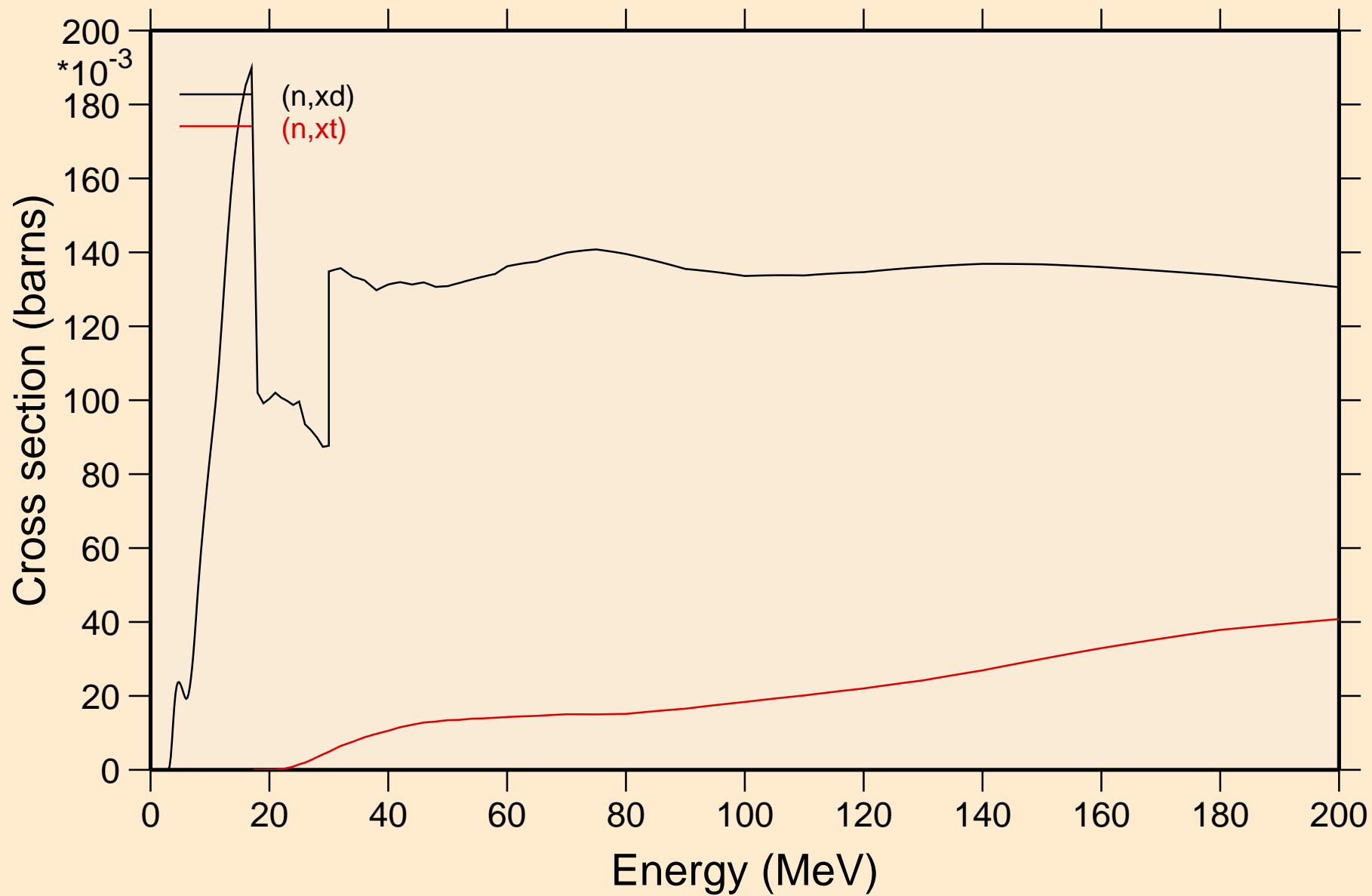
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Threshold reactions



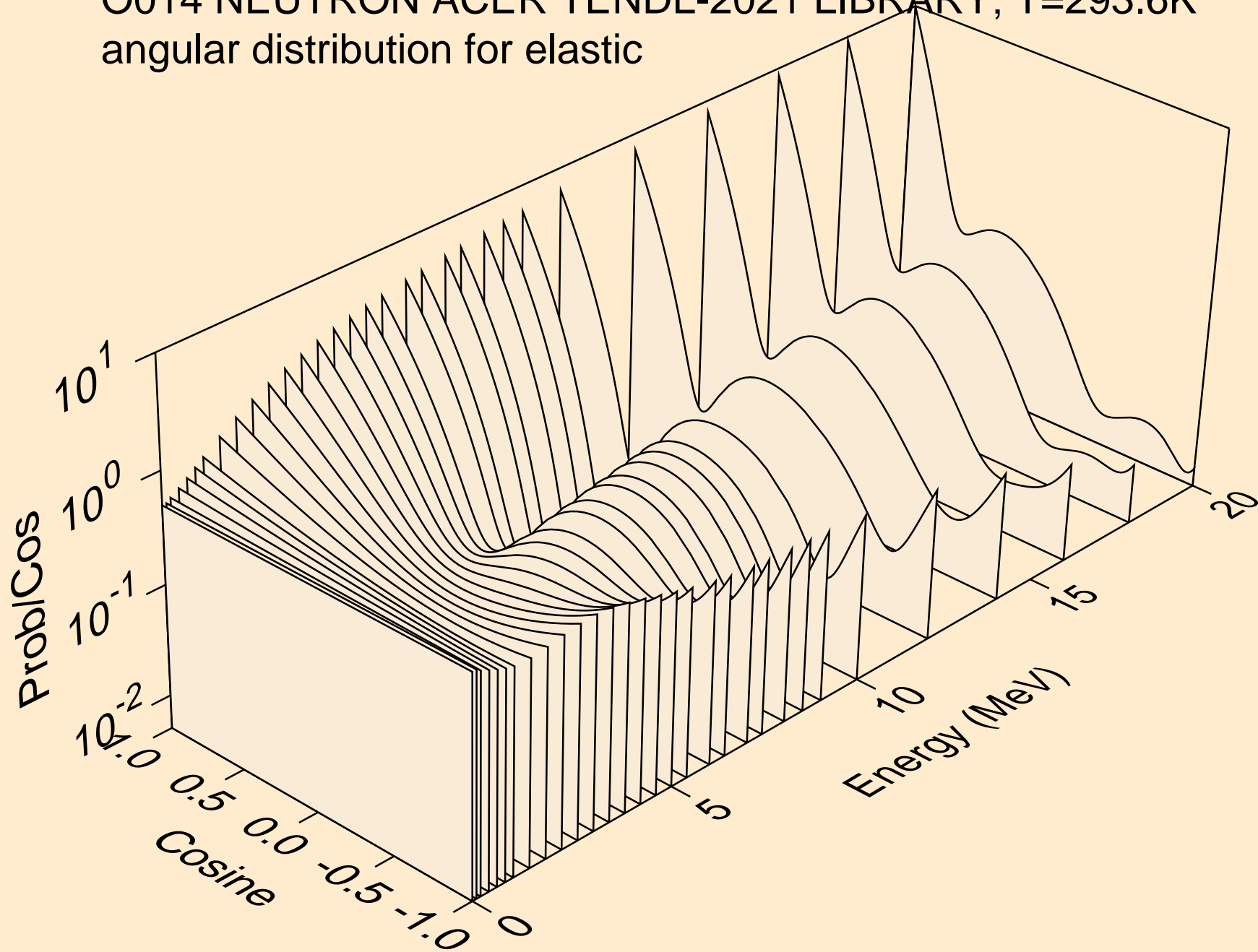
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Threshold reactions



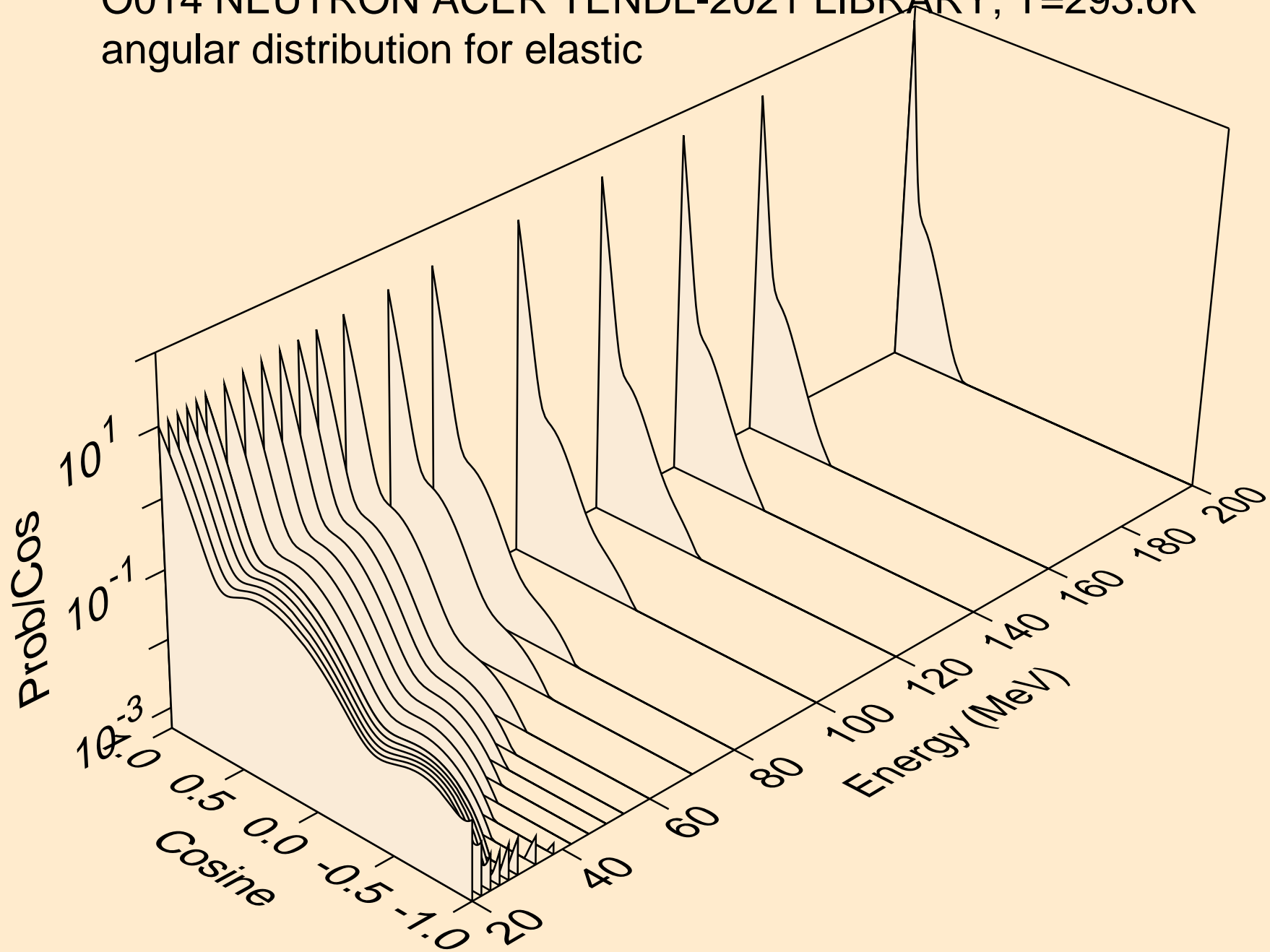
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Threshold reactions



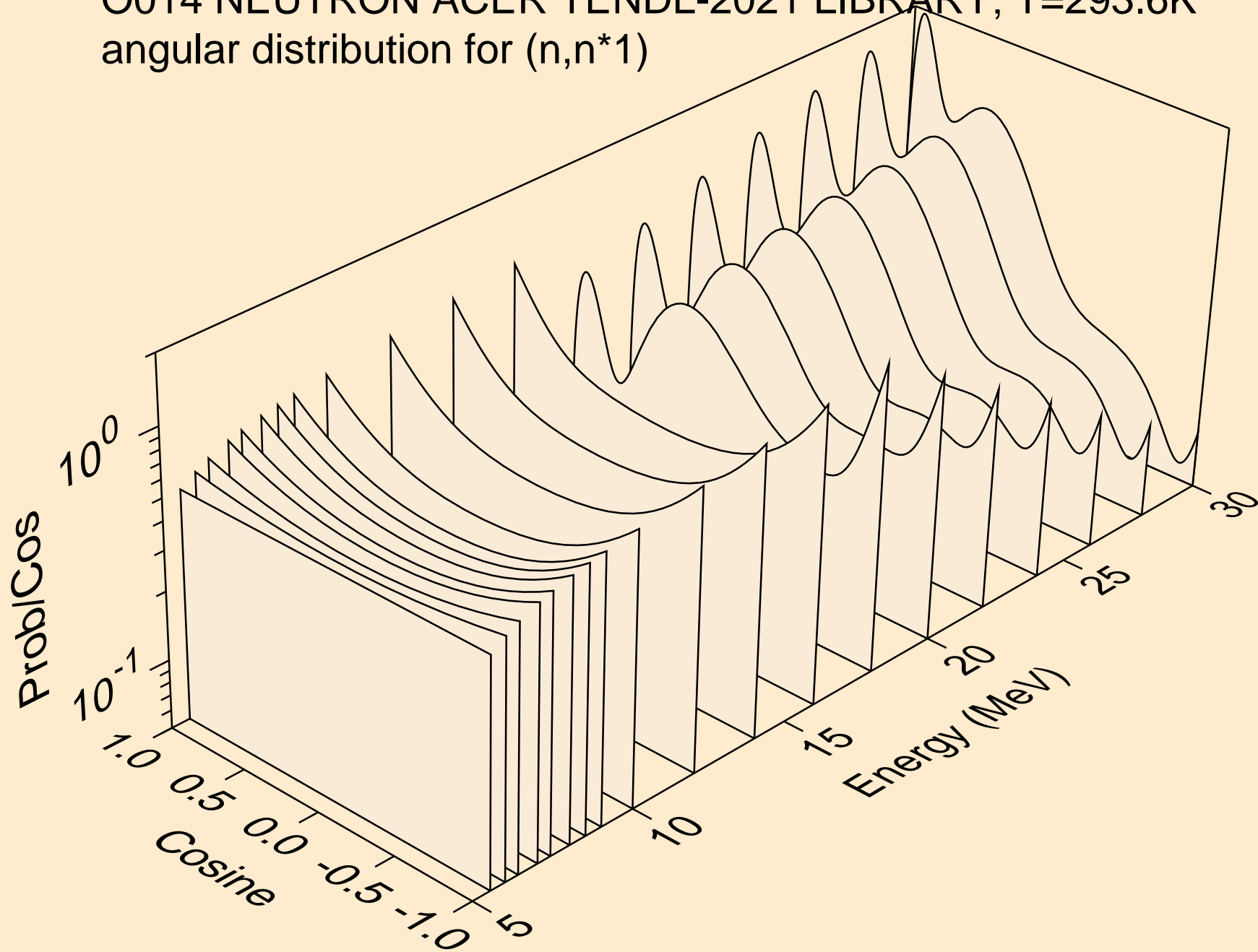
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angular distribution for elastic



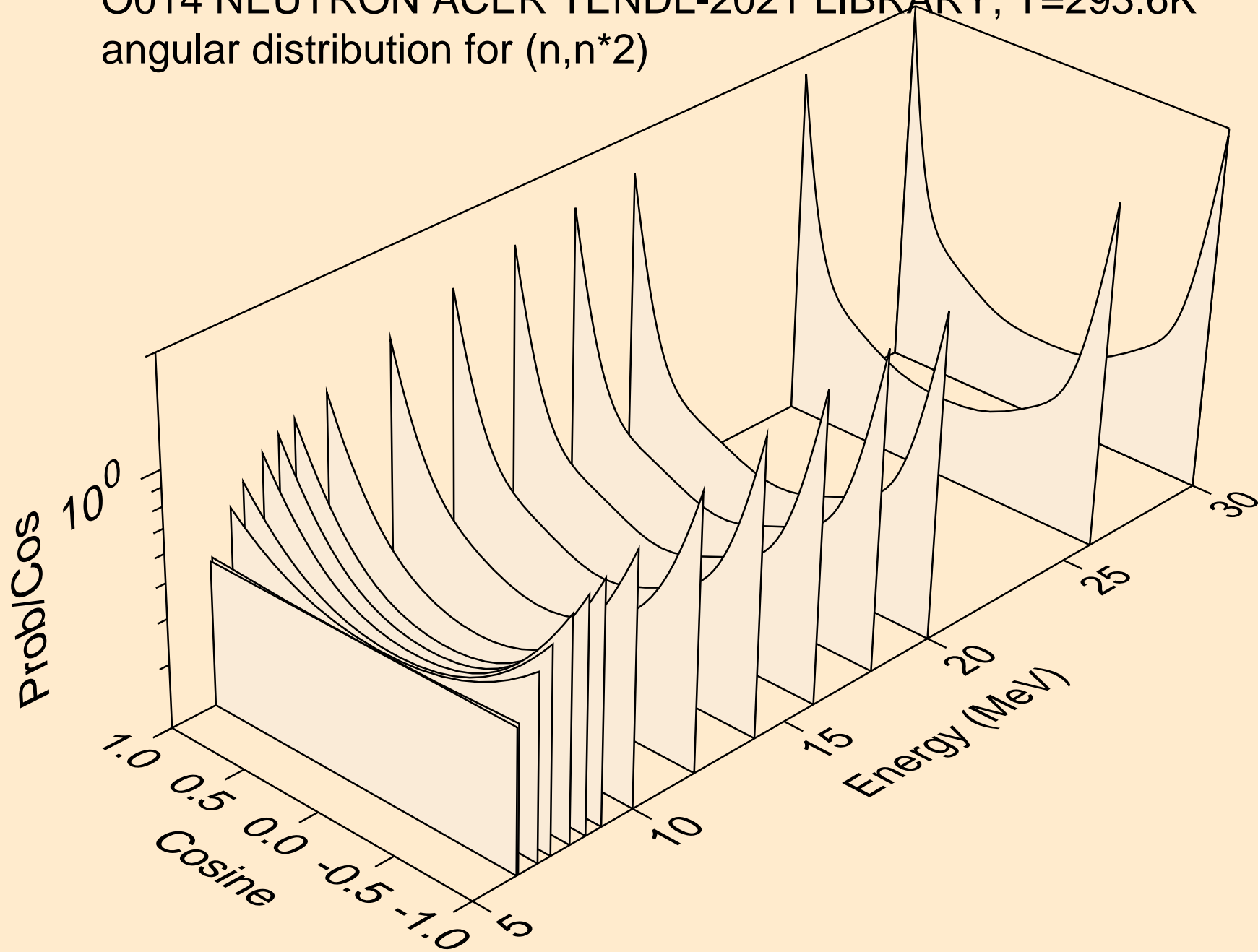
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angular distribution for elastic



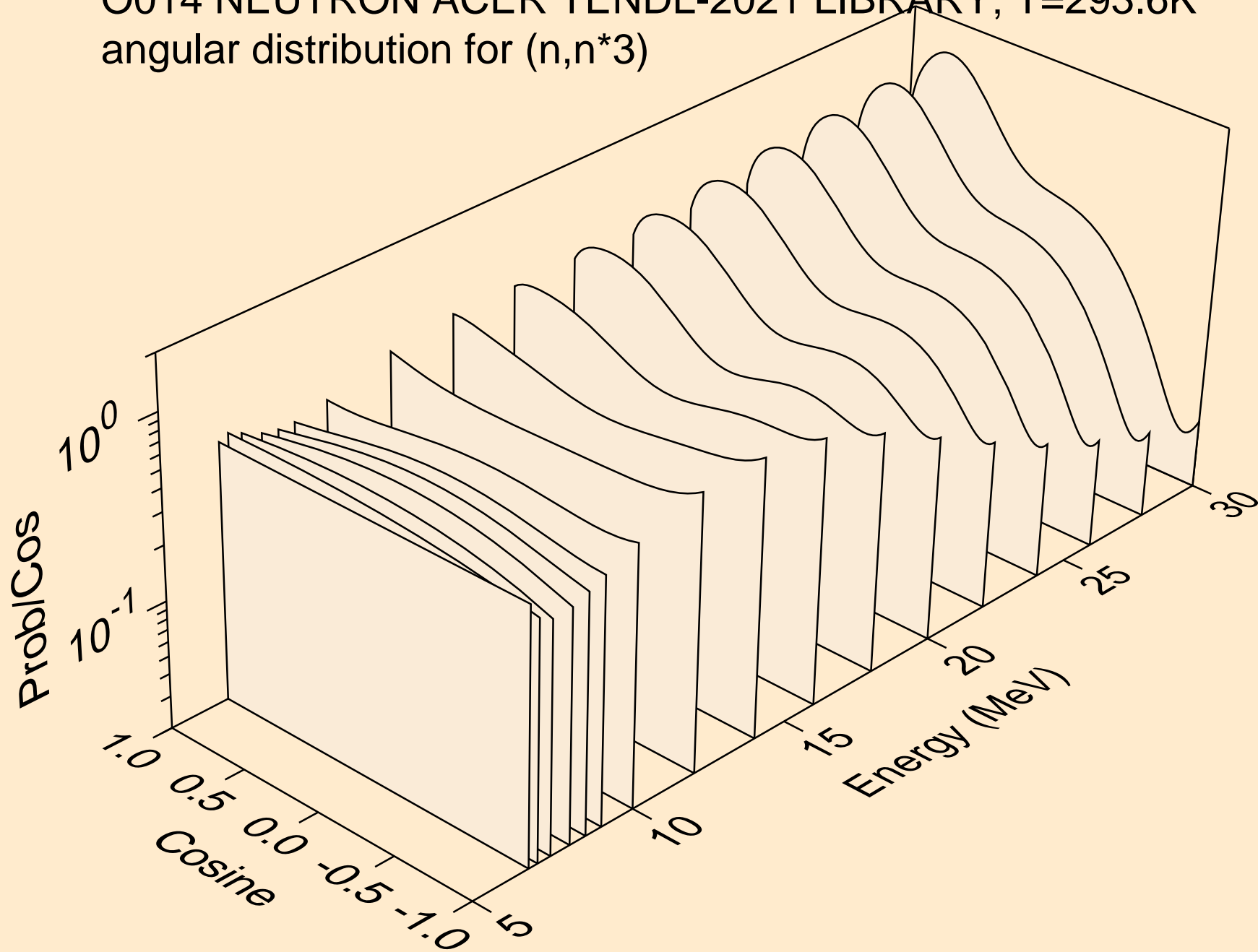
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angular distribution for (n,n\*1)



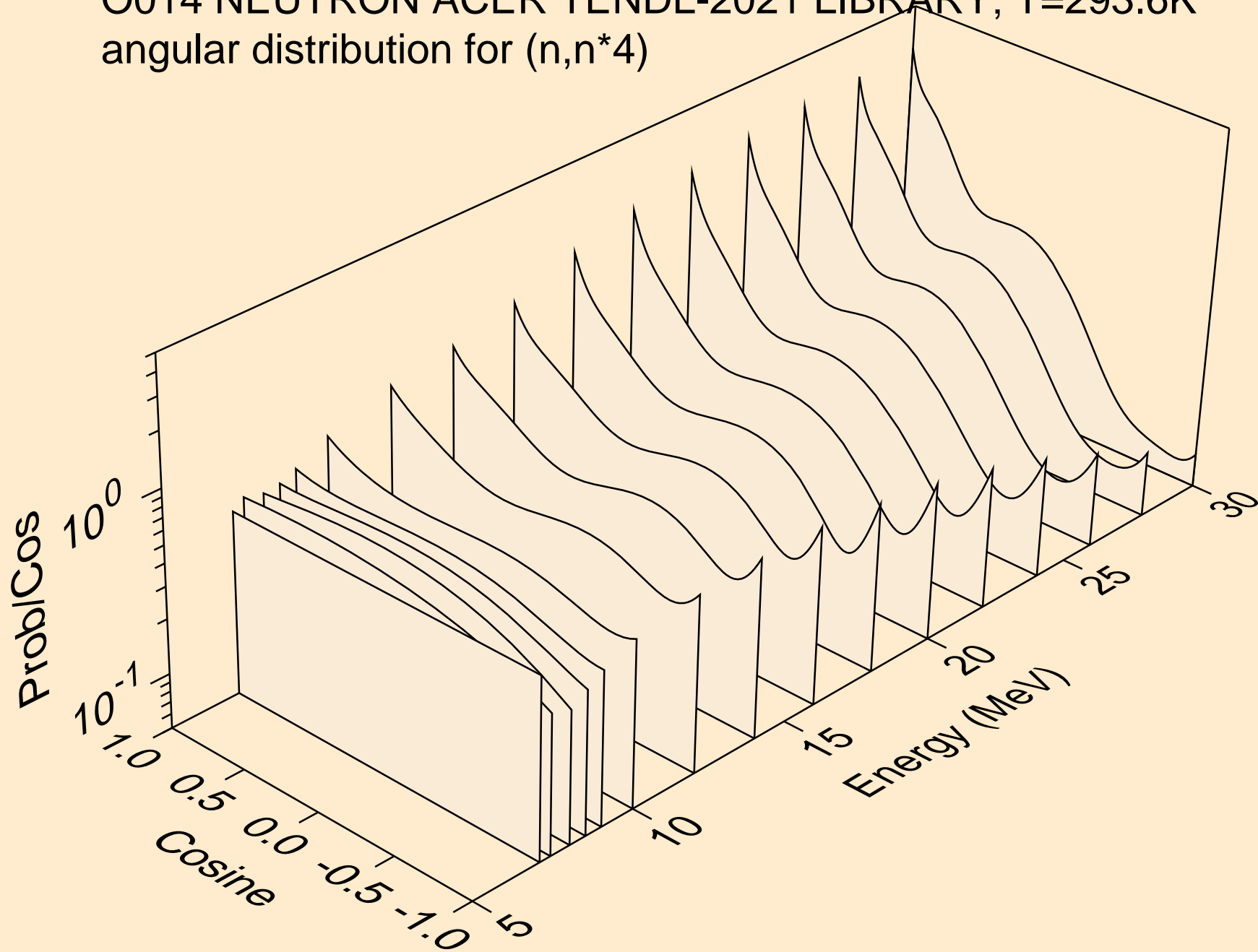
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angular distribution for (n,n\*2)



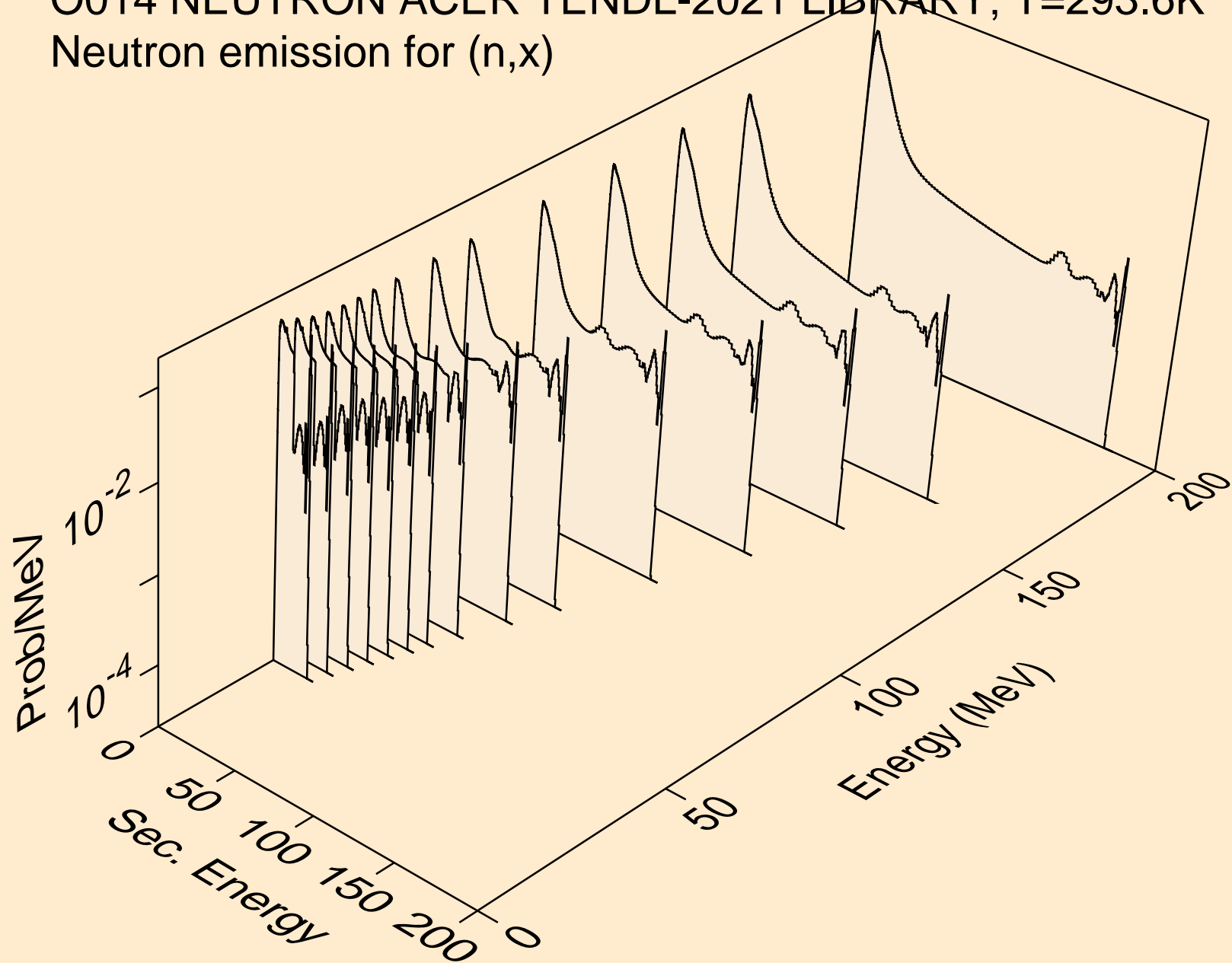
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angular distribution for (n,n\*3)



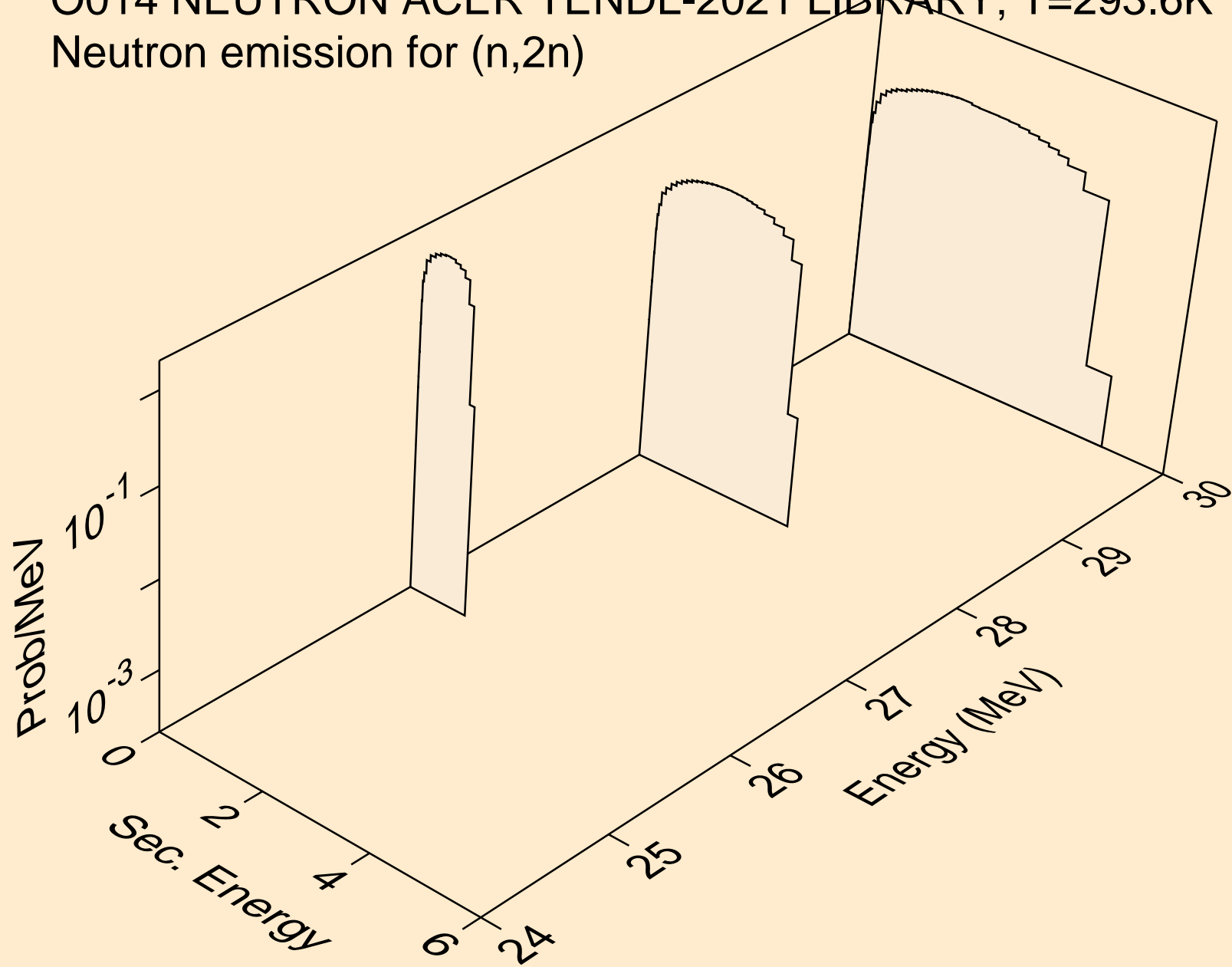
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angular distribution for (n,n\*4)



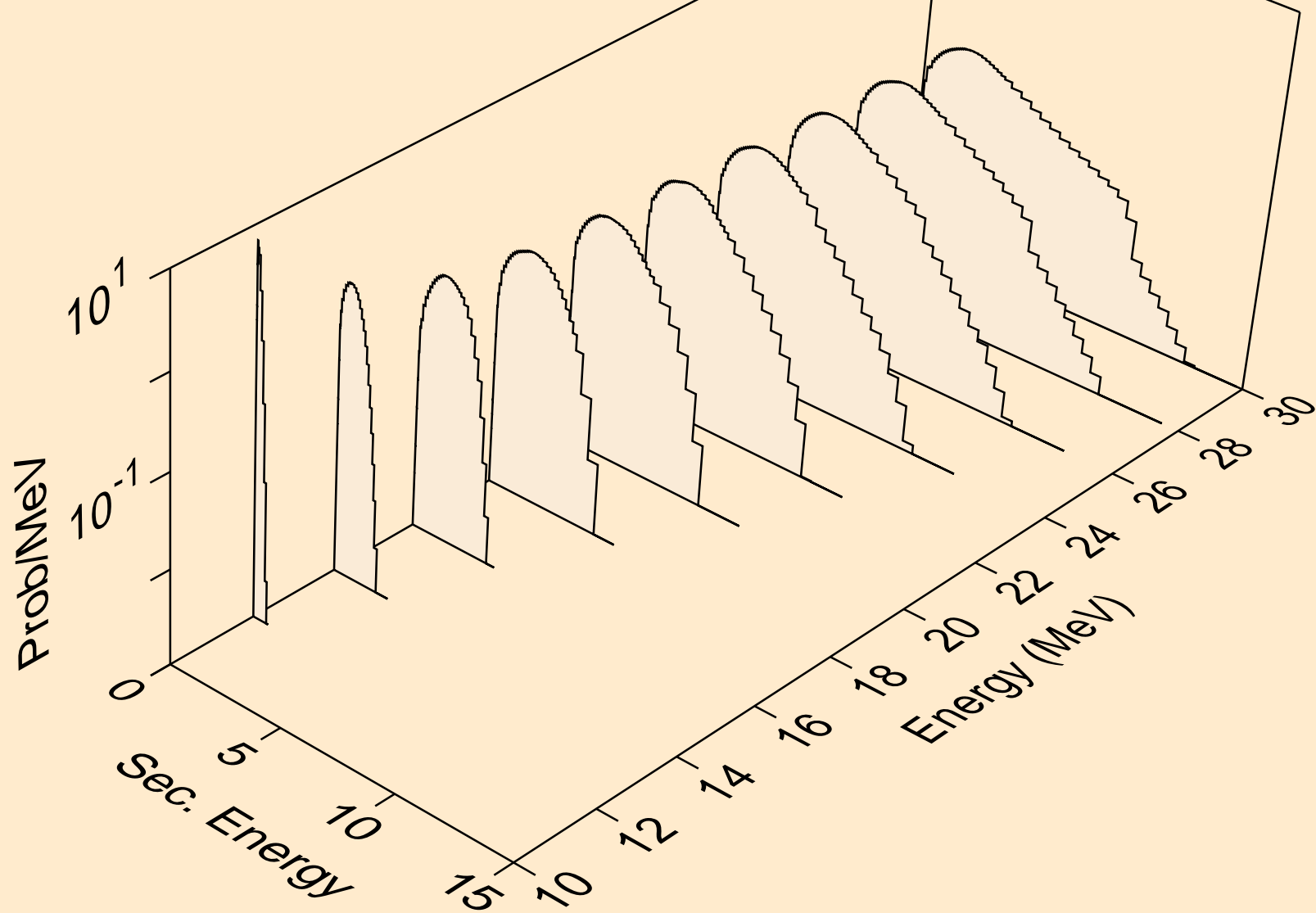
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Neutron emission for (n,x)



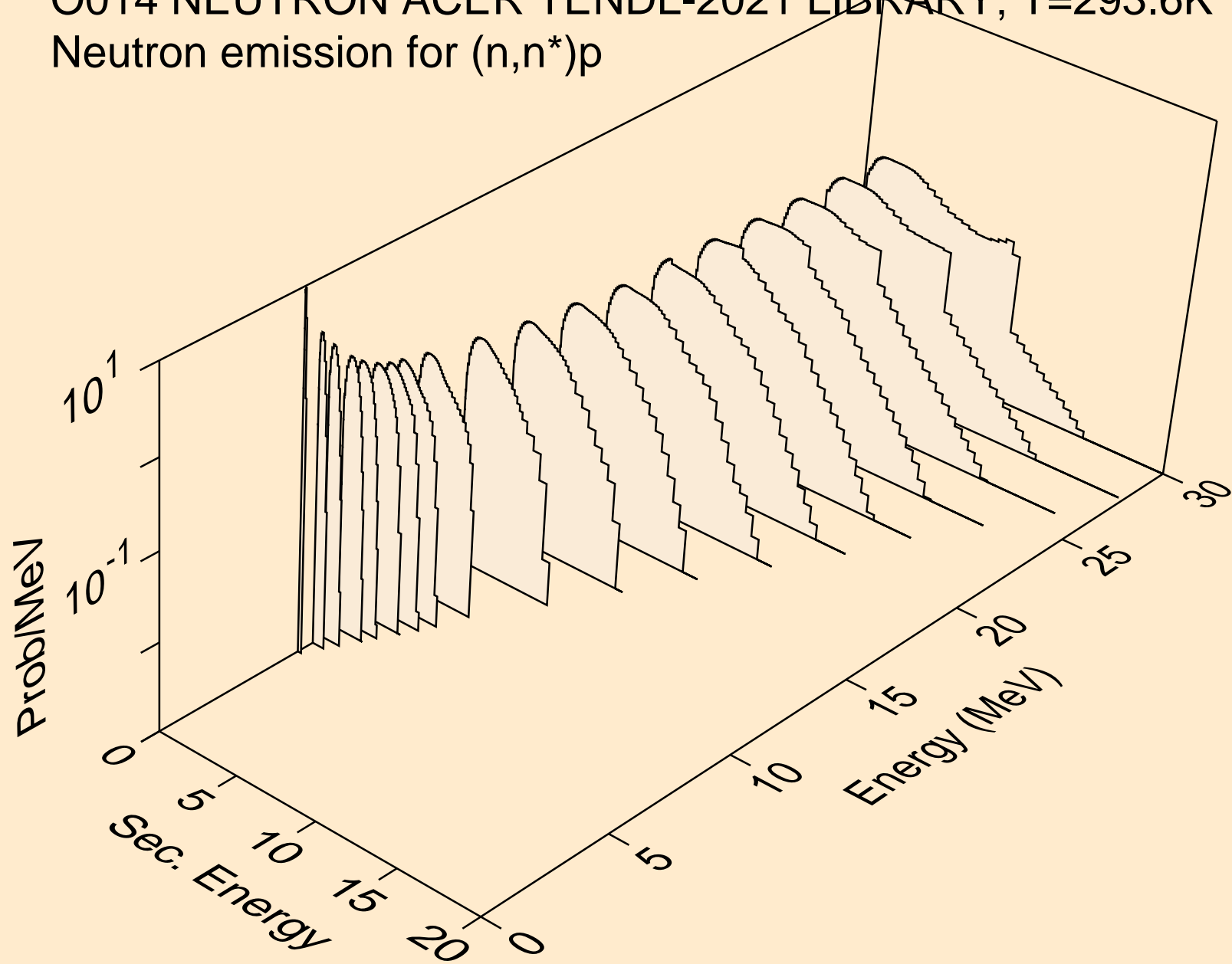
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Neutron emission for (n,2n)



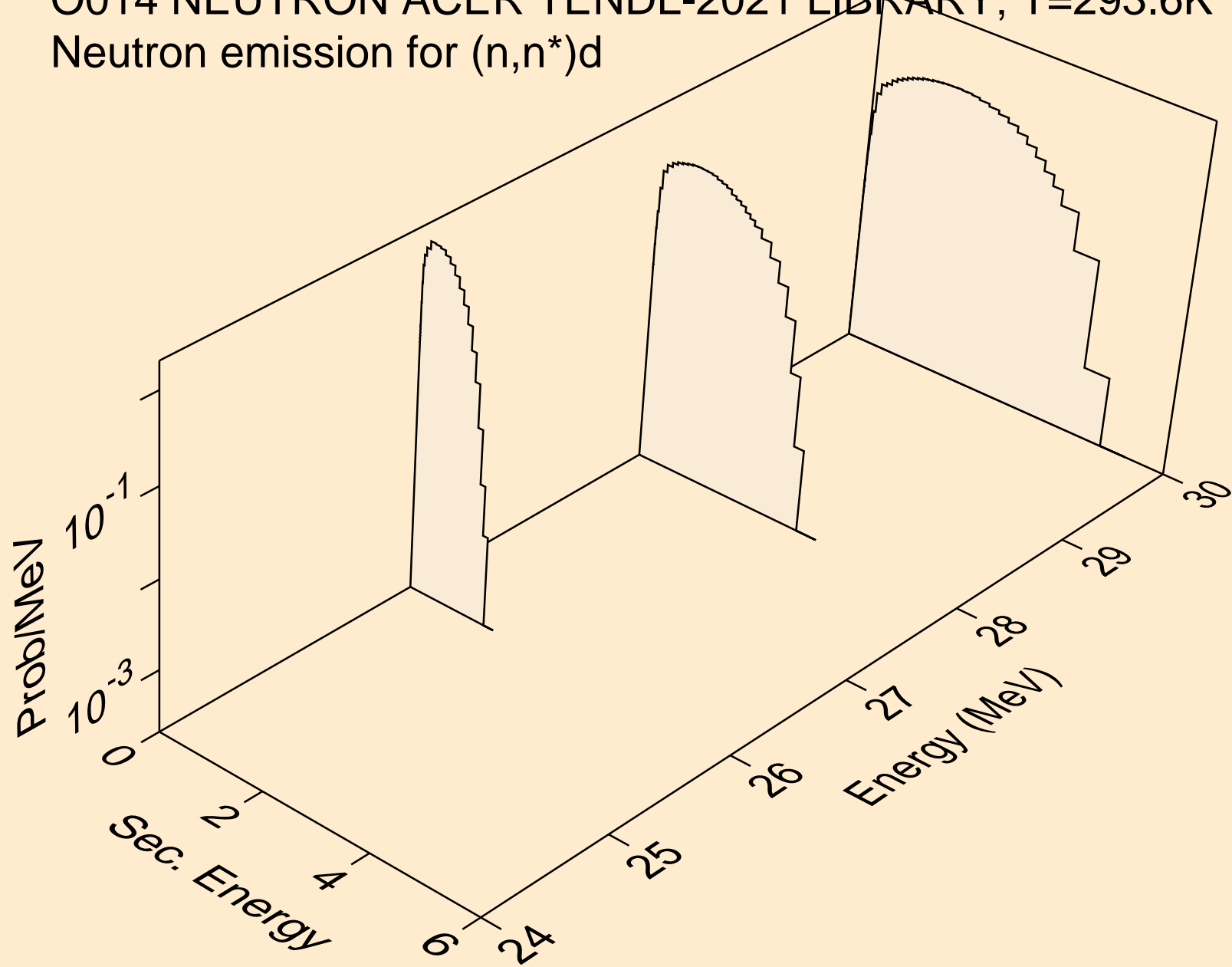
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Neutron emission for (n,n\*)a



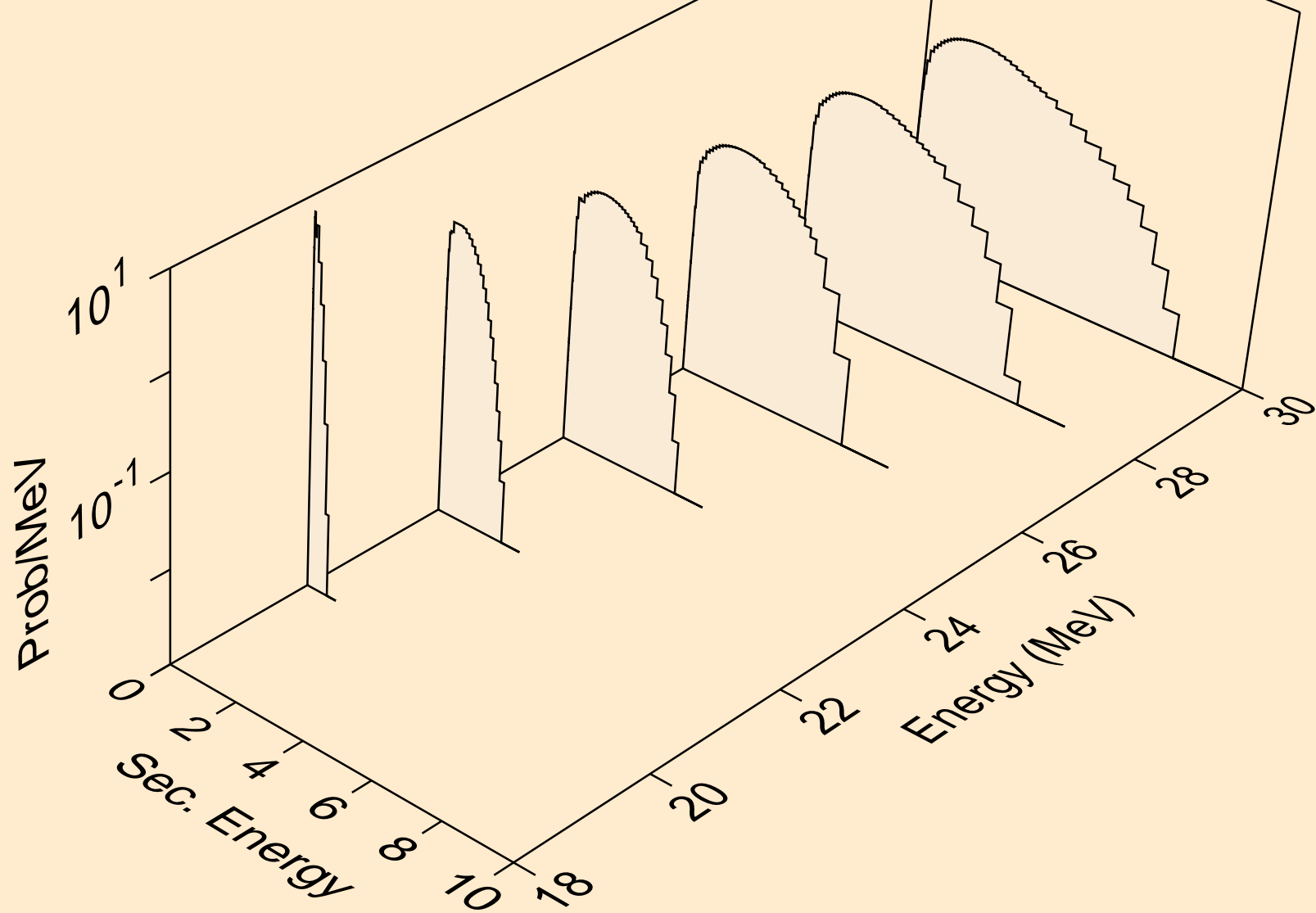
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Neutron emission for (n,n\*)p



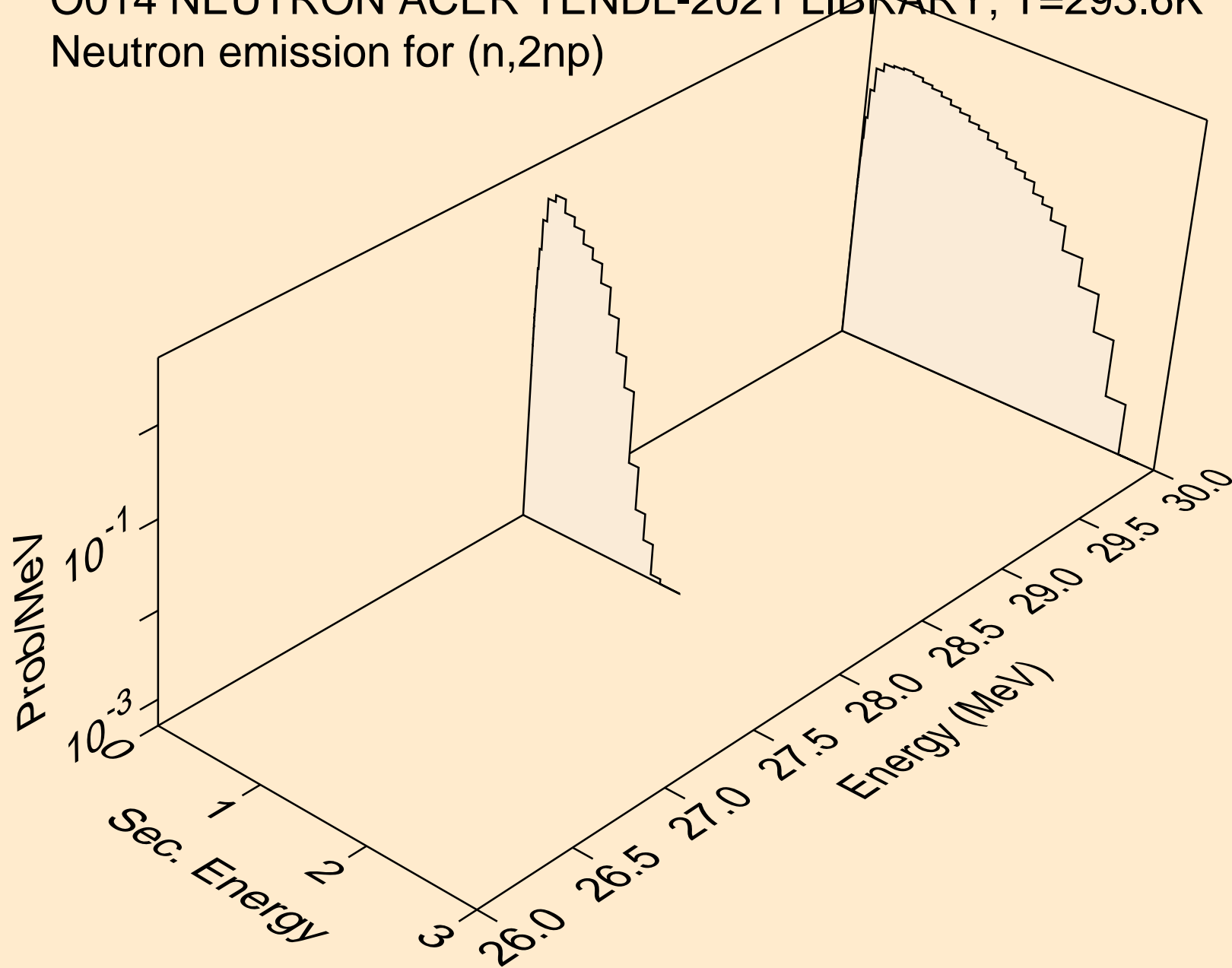
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Neutron emission for (n,n\*)d



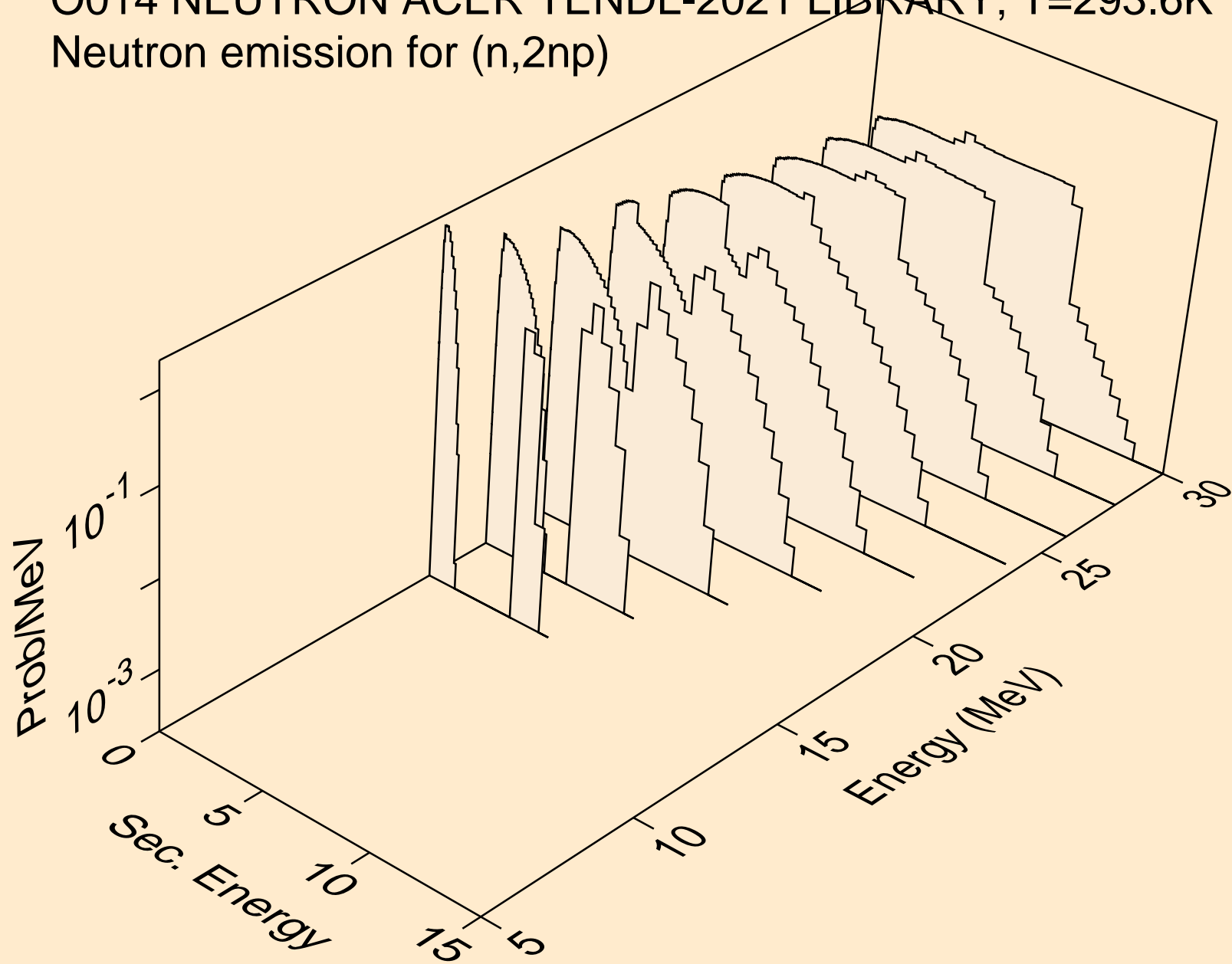
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Neutron emission for (n,n\*)he3



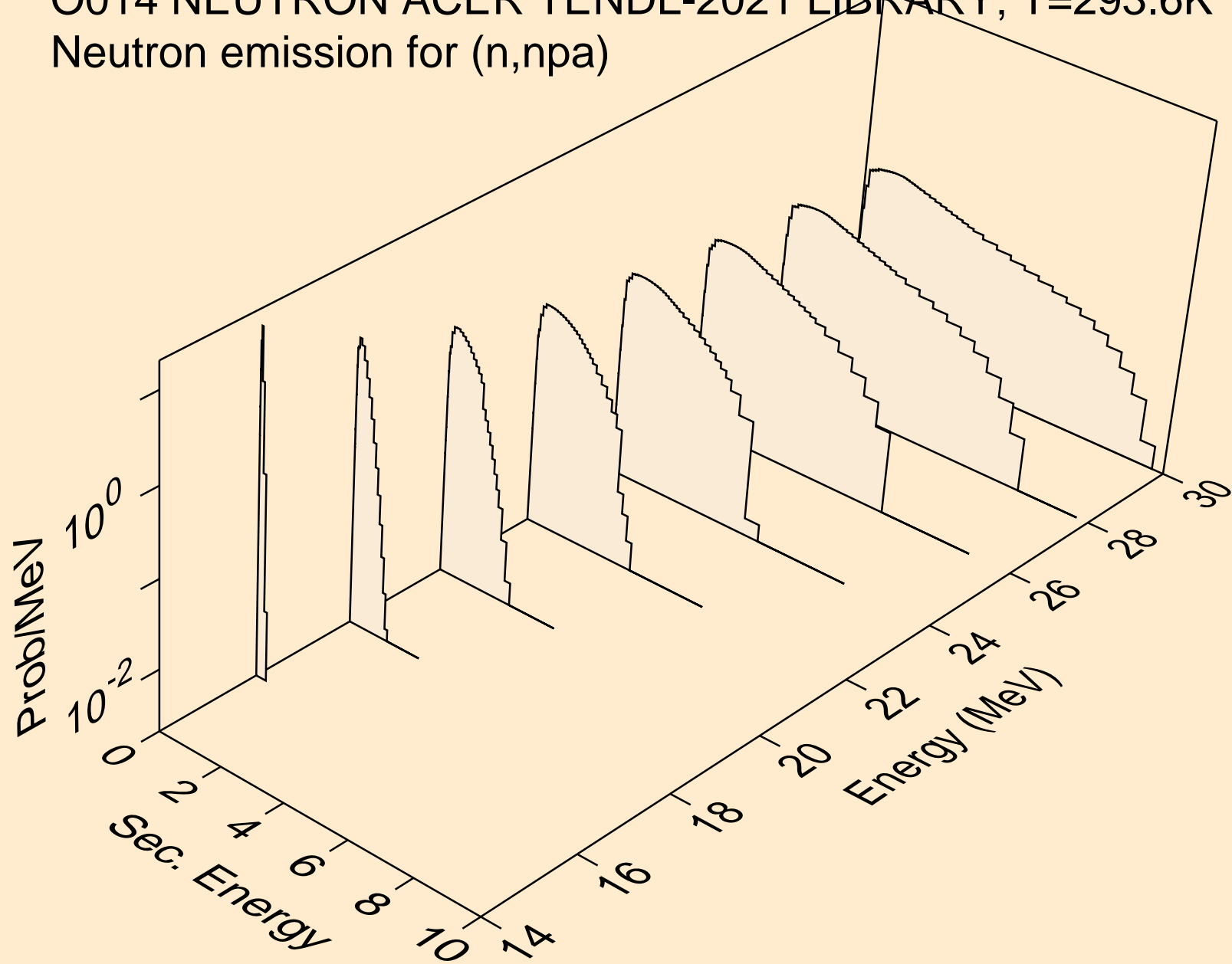
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Neutron emission for (n,2np)



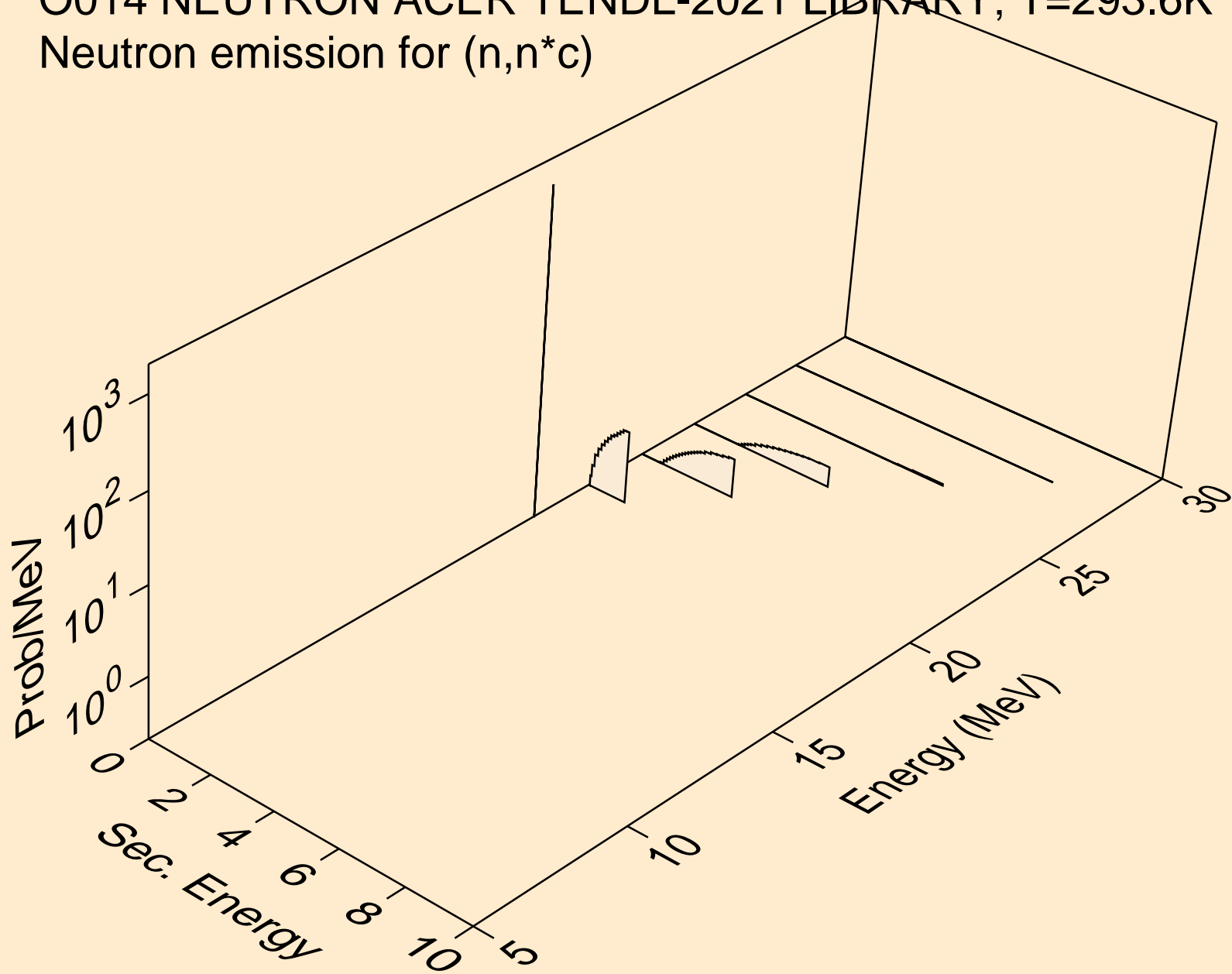
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Neutron emission for (n,2np)



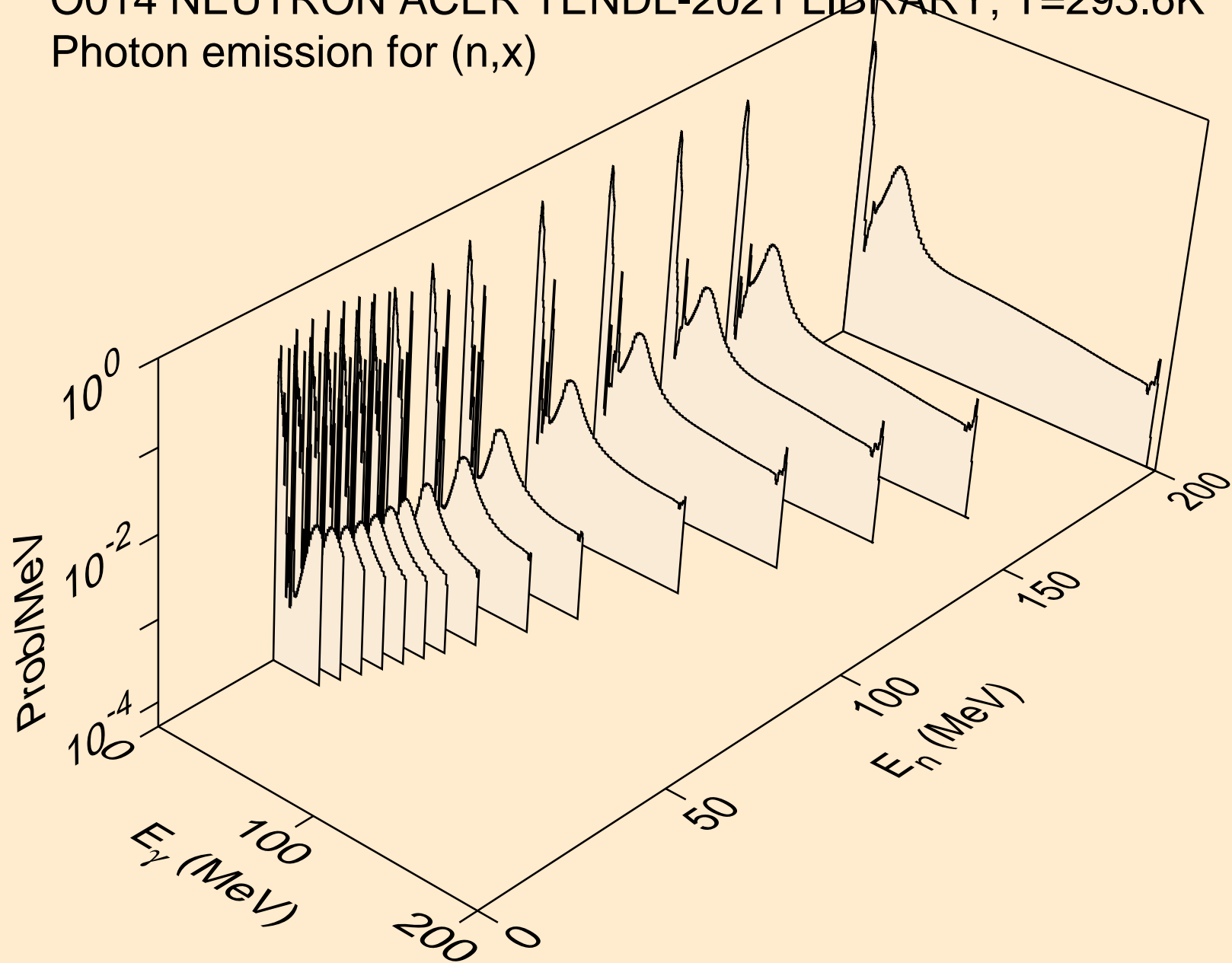
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Neutron emission for (n,npa)



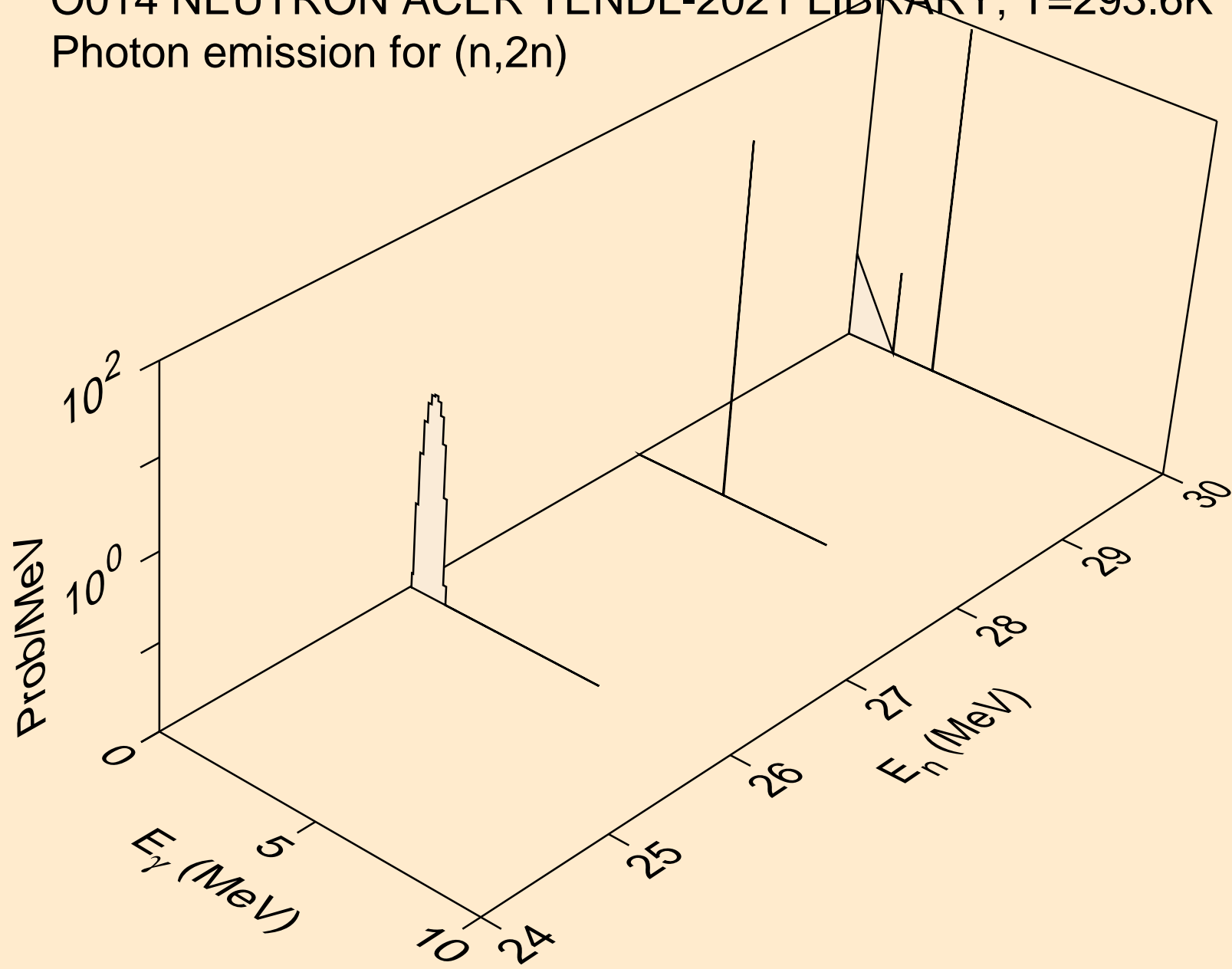
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Neutron emission for (n,n\*c)



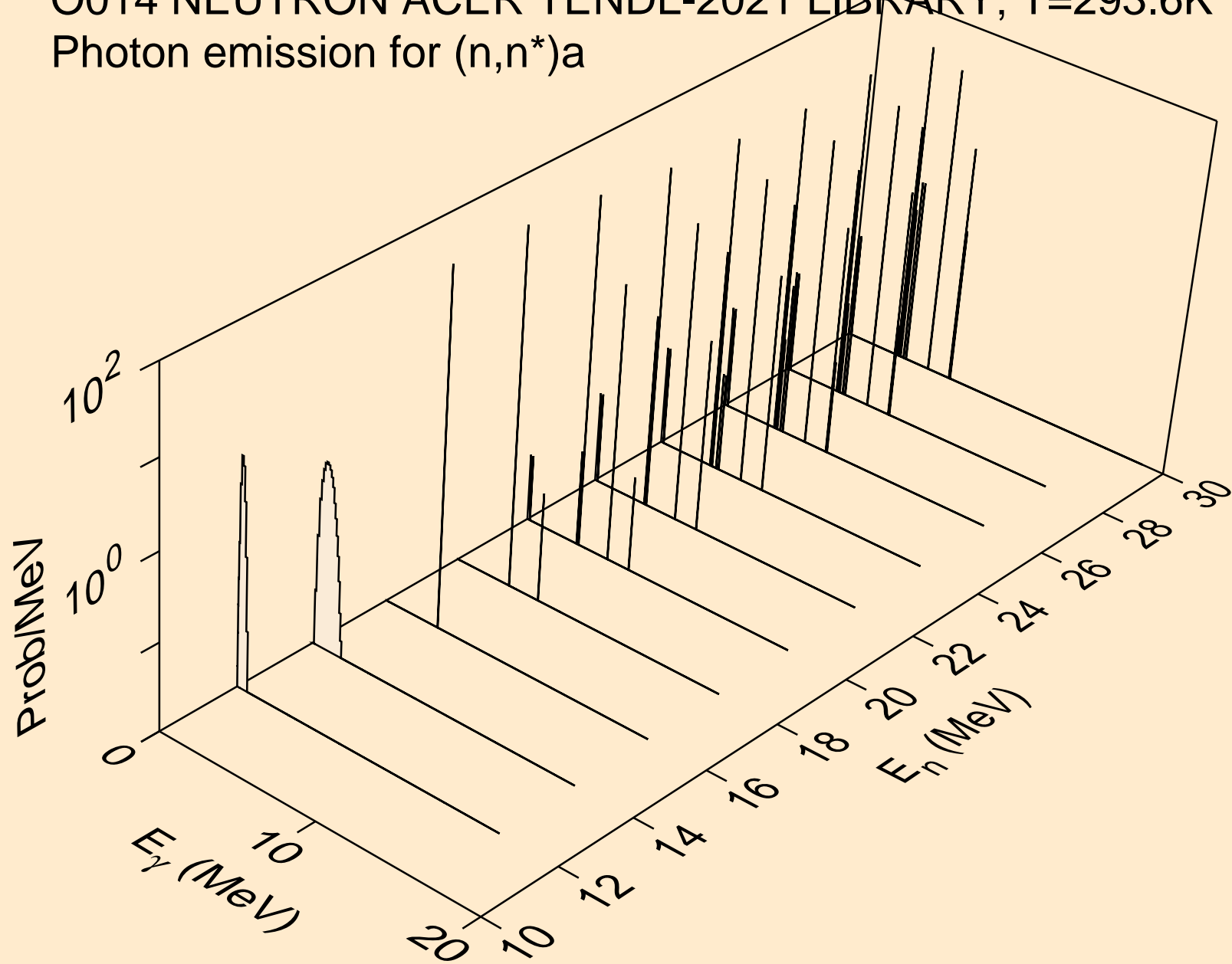
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Photon emission for (n,x)



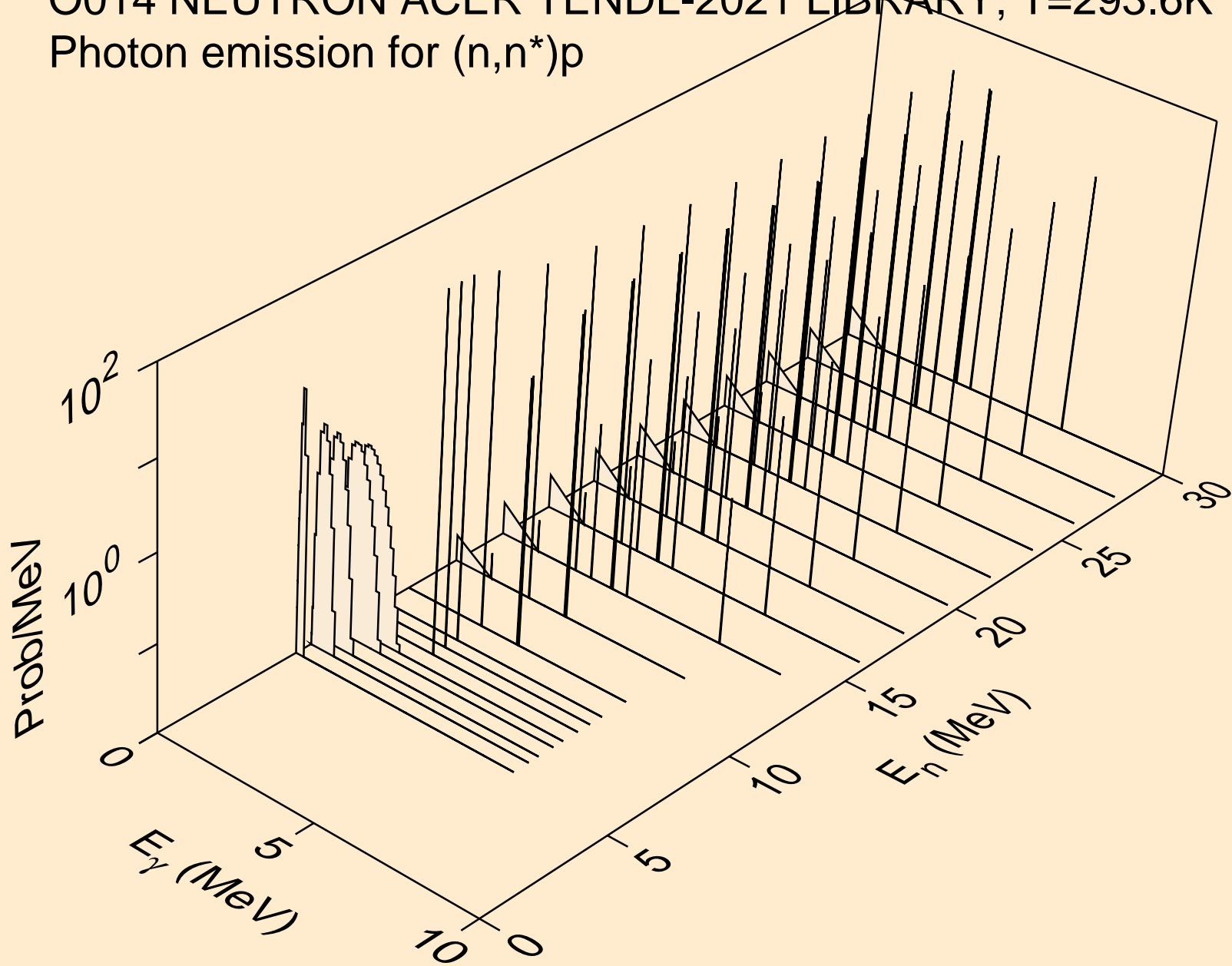
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Photon emission for (n,2n)



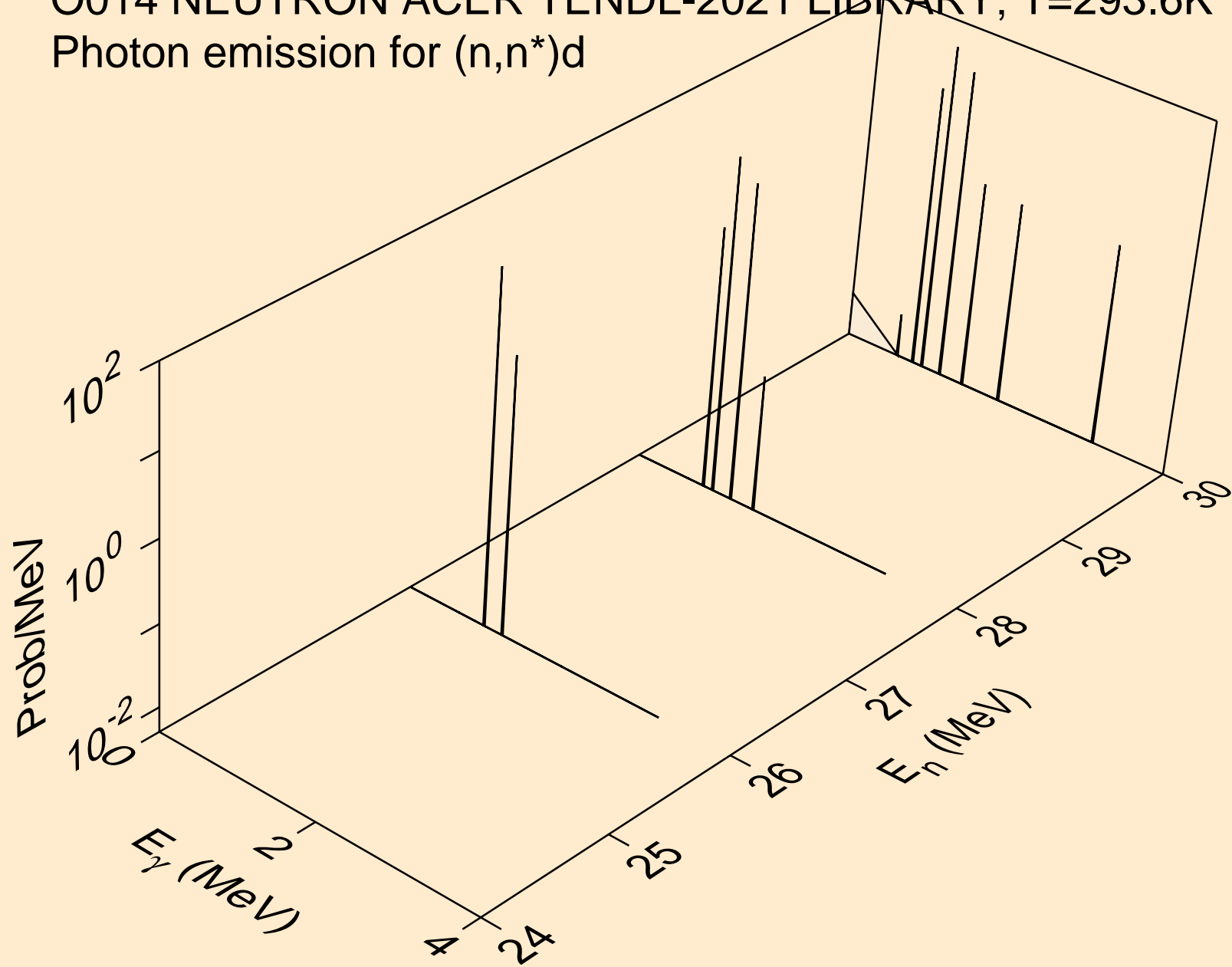
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Photon emission for (n,n\*)a



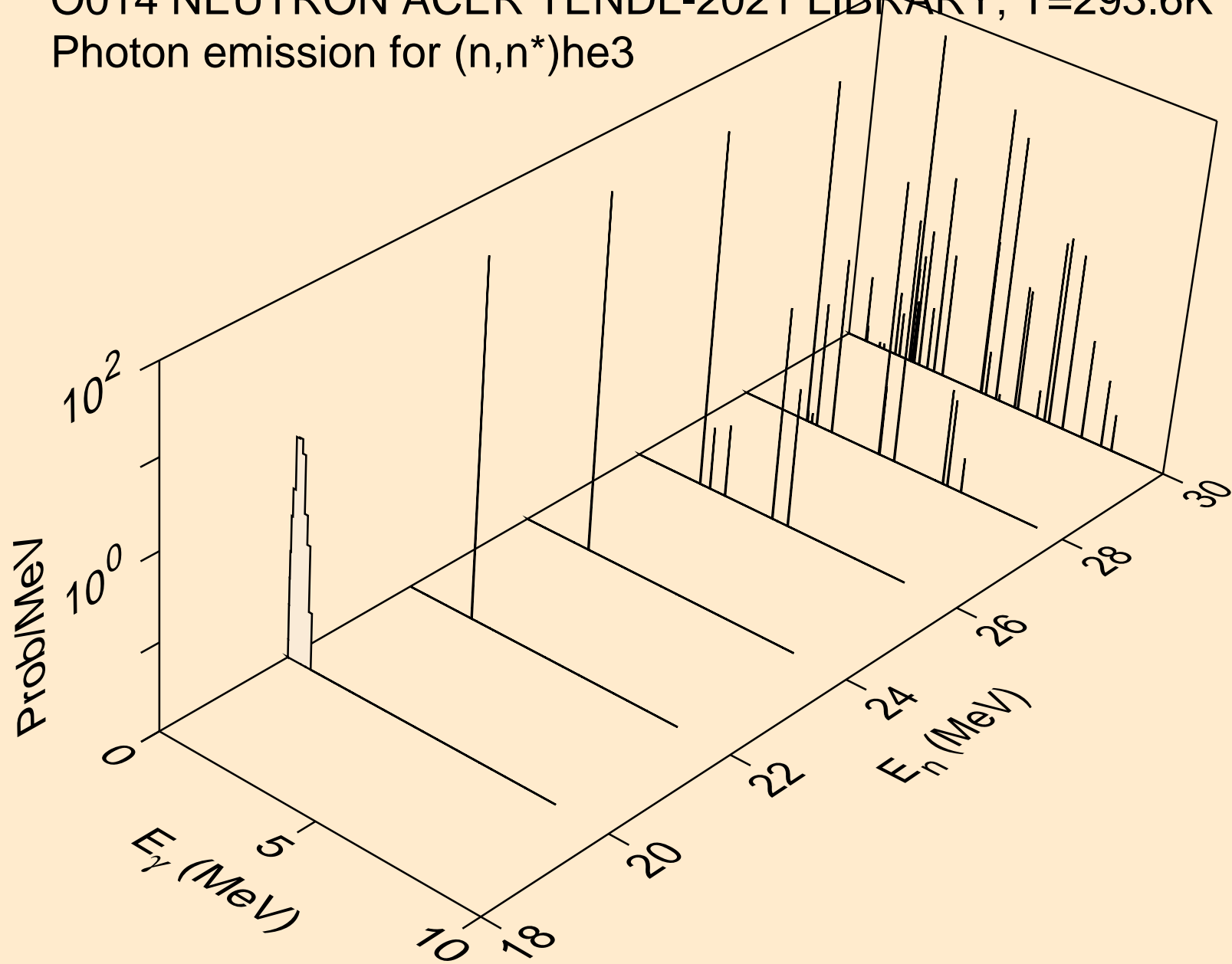
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Photon emission for (n,n\*)p



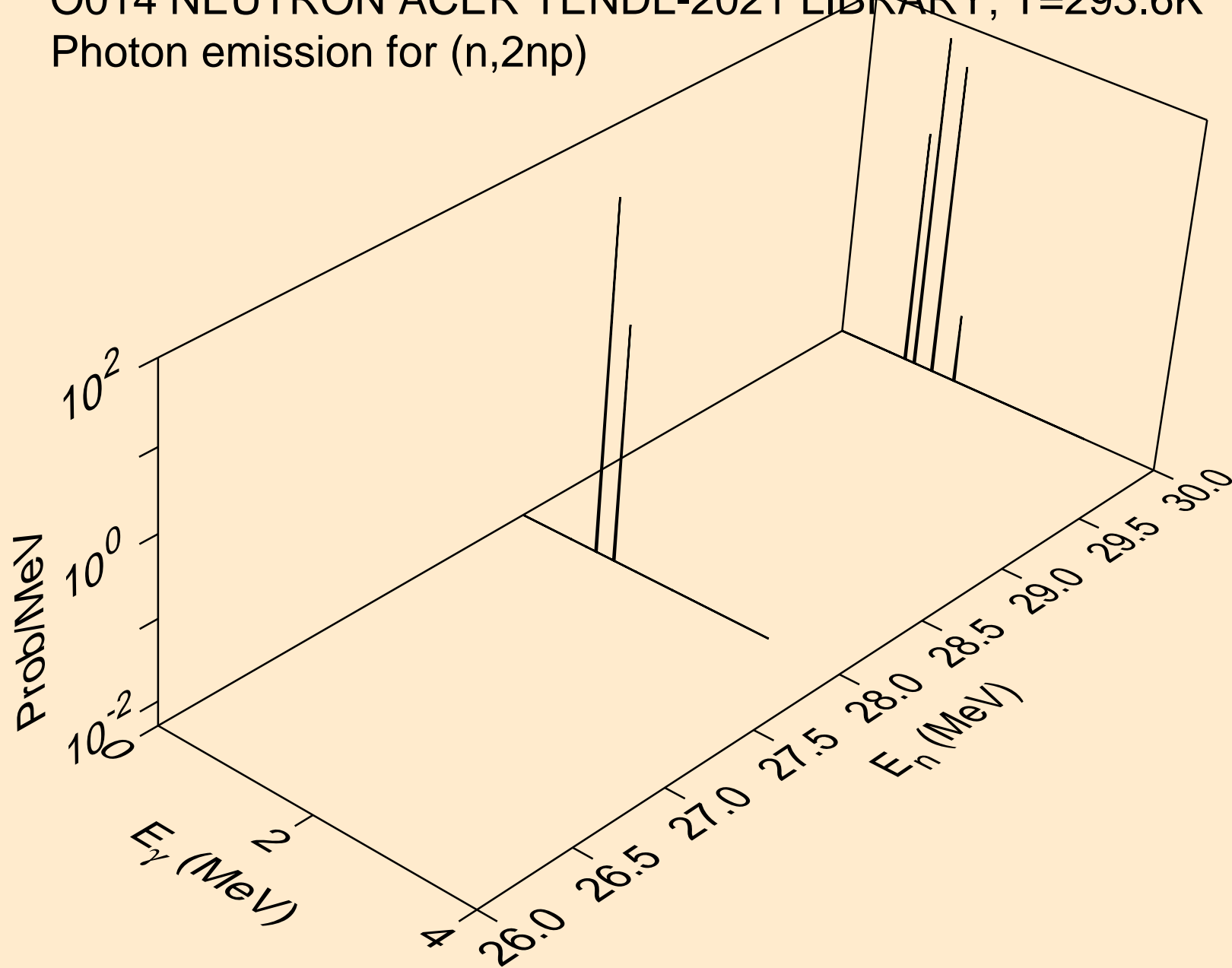
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Photon emission for (n,n\*)d



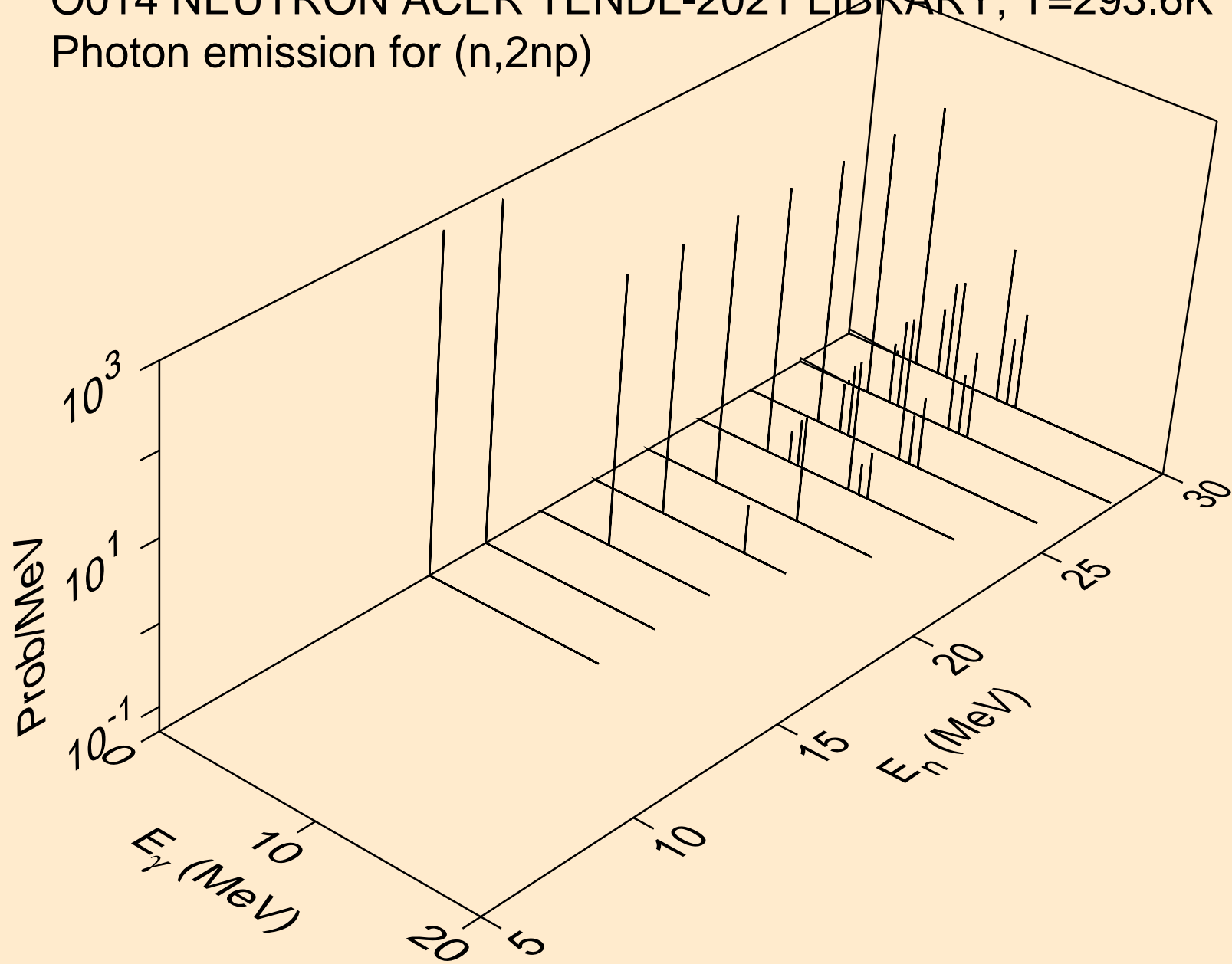
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Photon emission for (n,n\*)he3



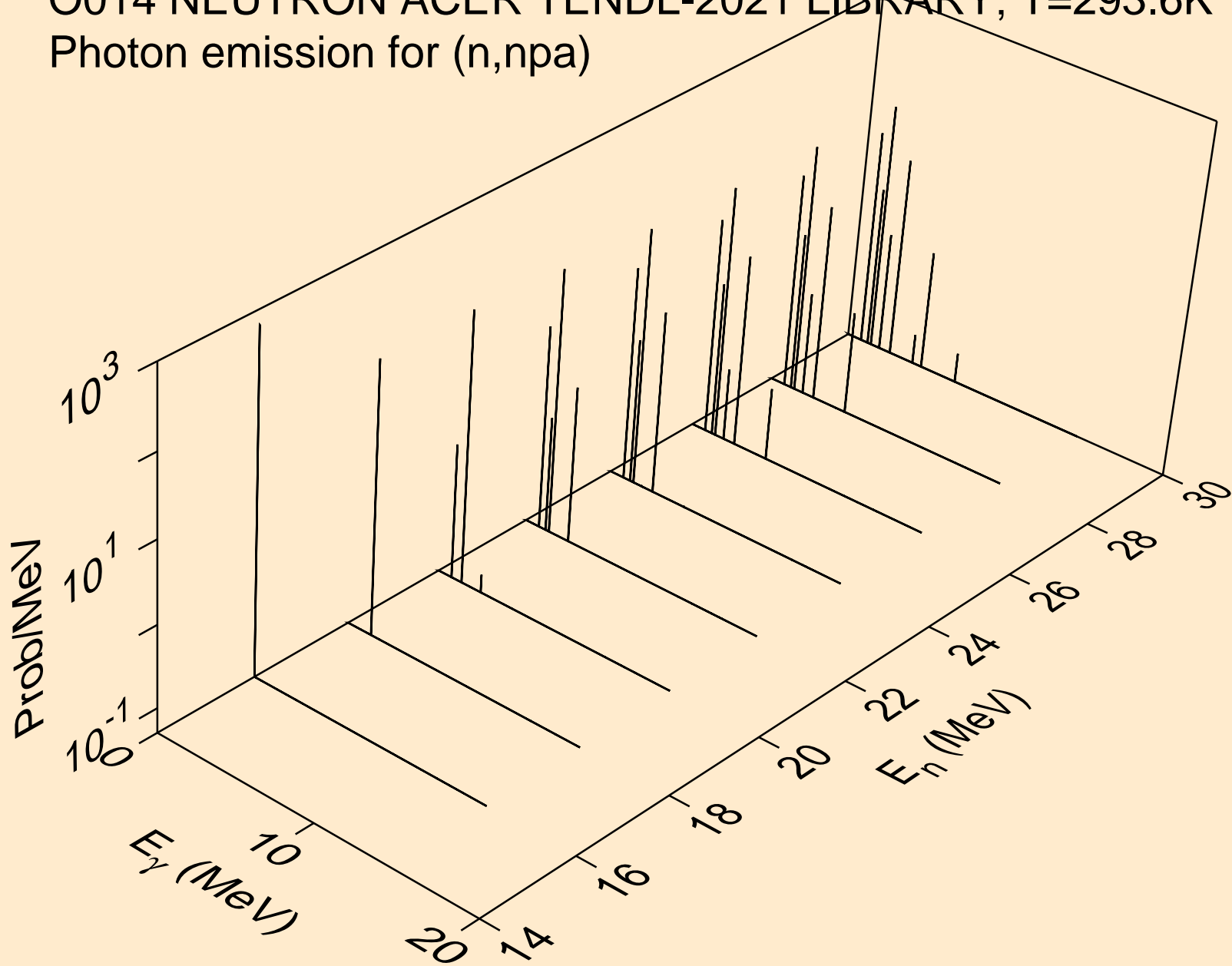
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Photon emission for (n,2np)



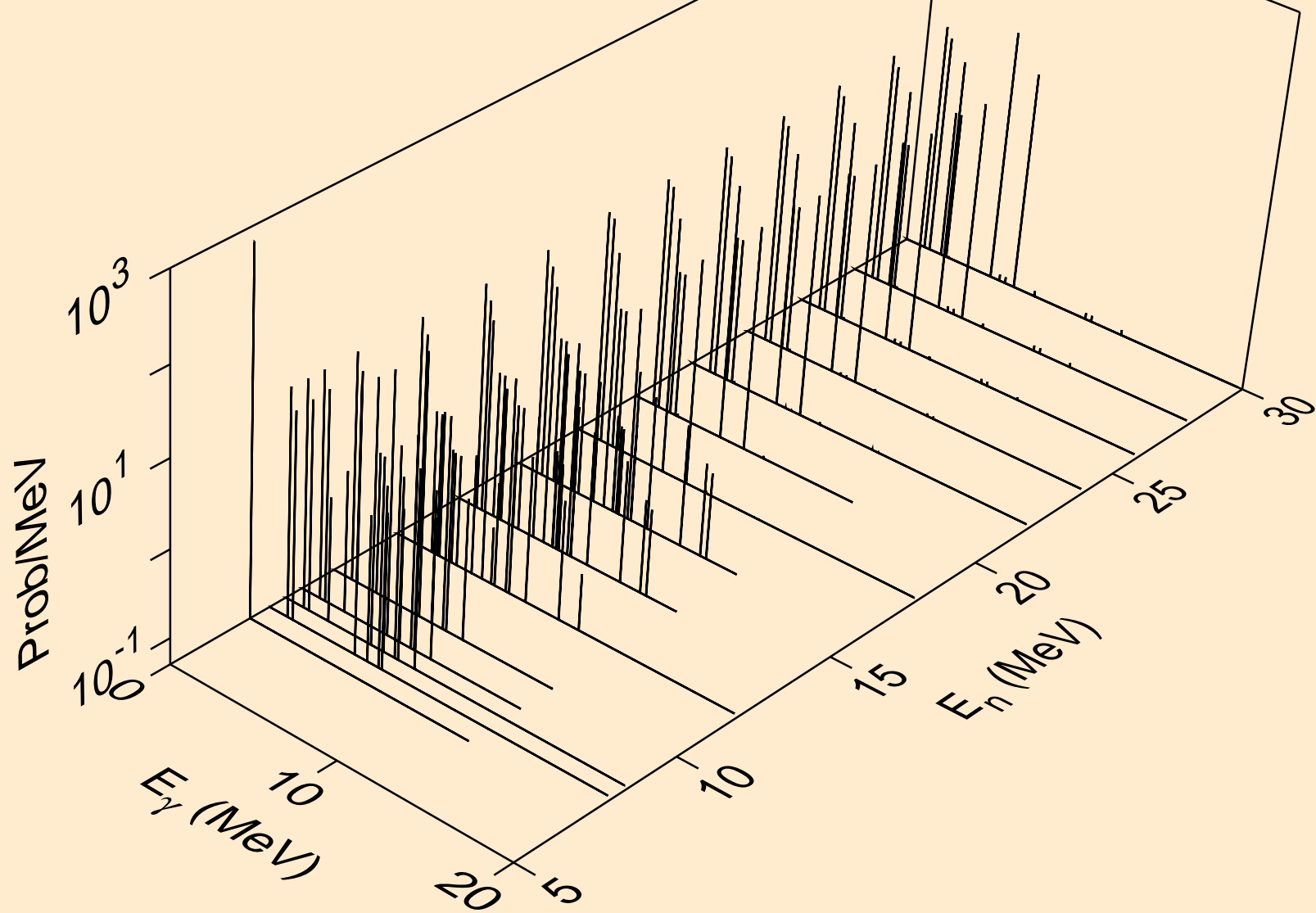
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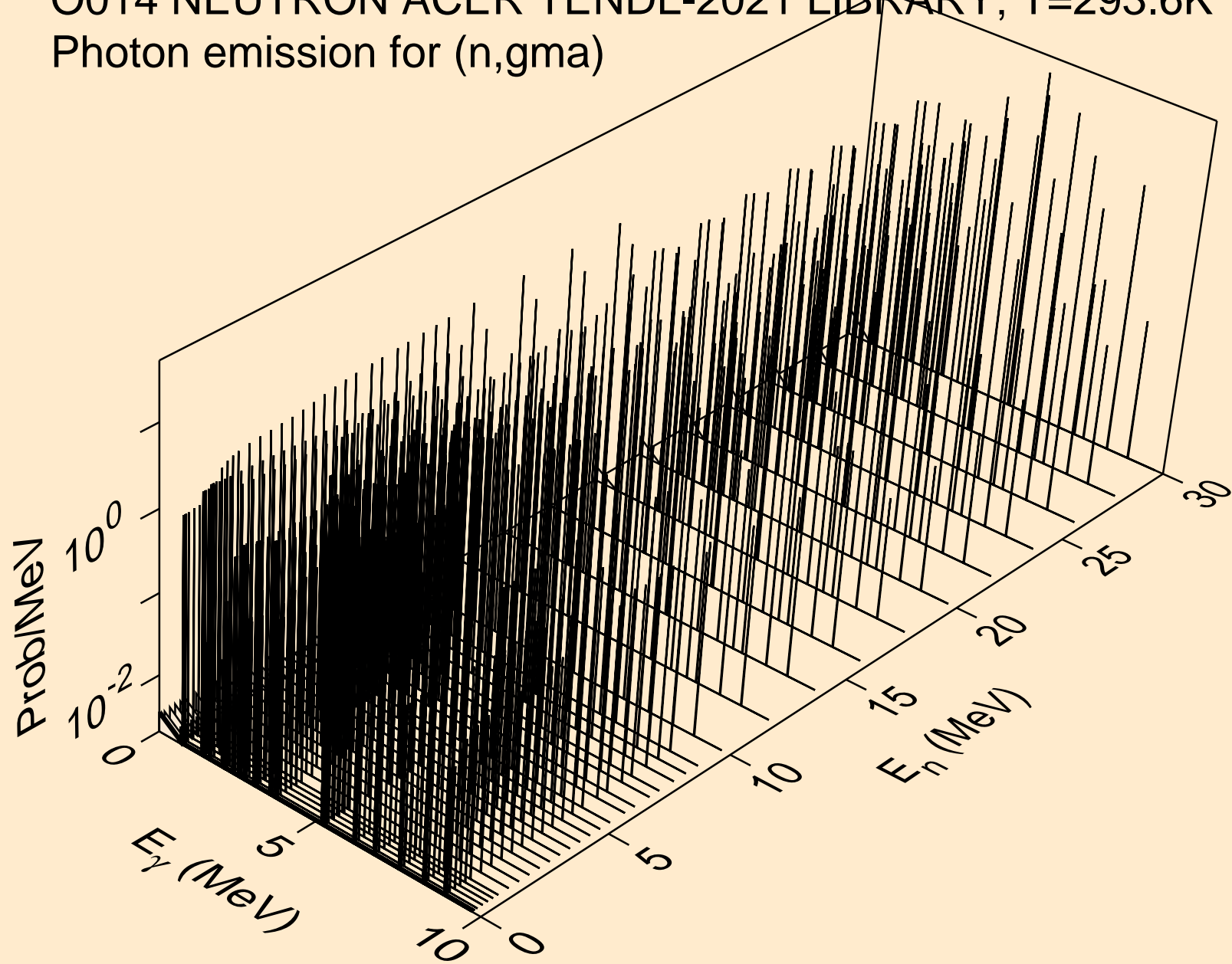
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Photon emission for (n,npa)



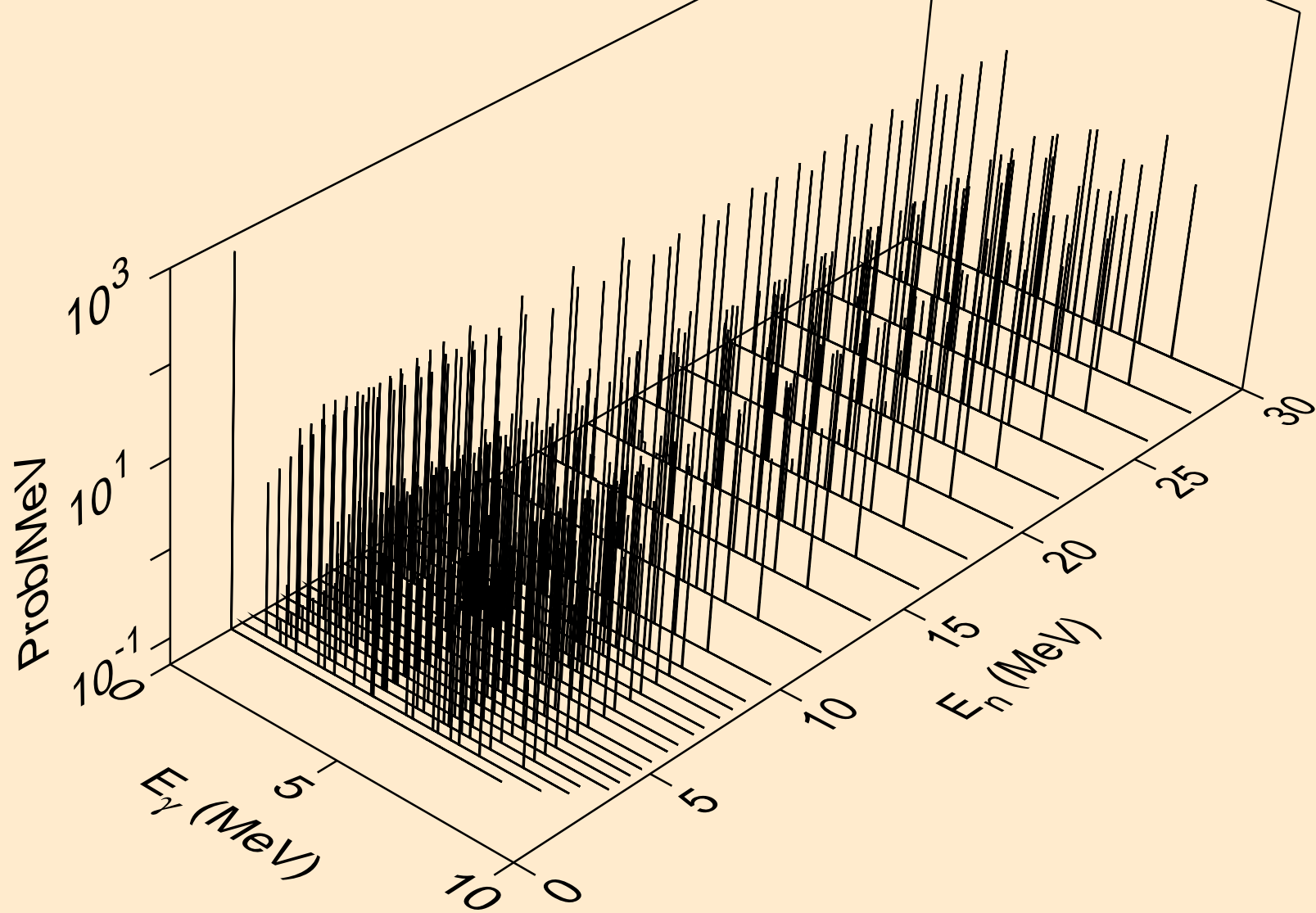
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Photon emission for (n,n\*c)



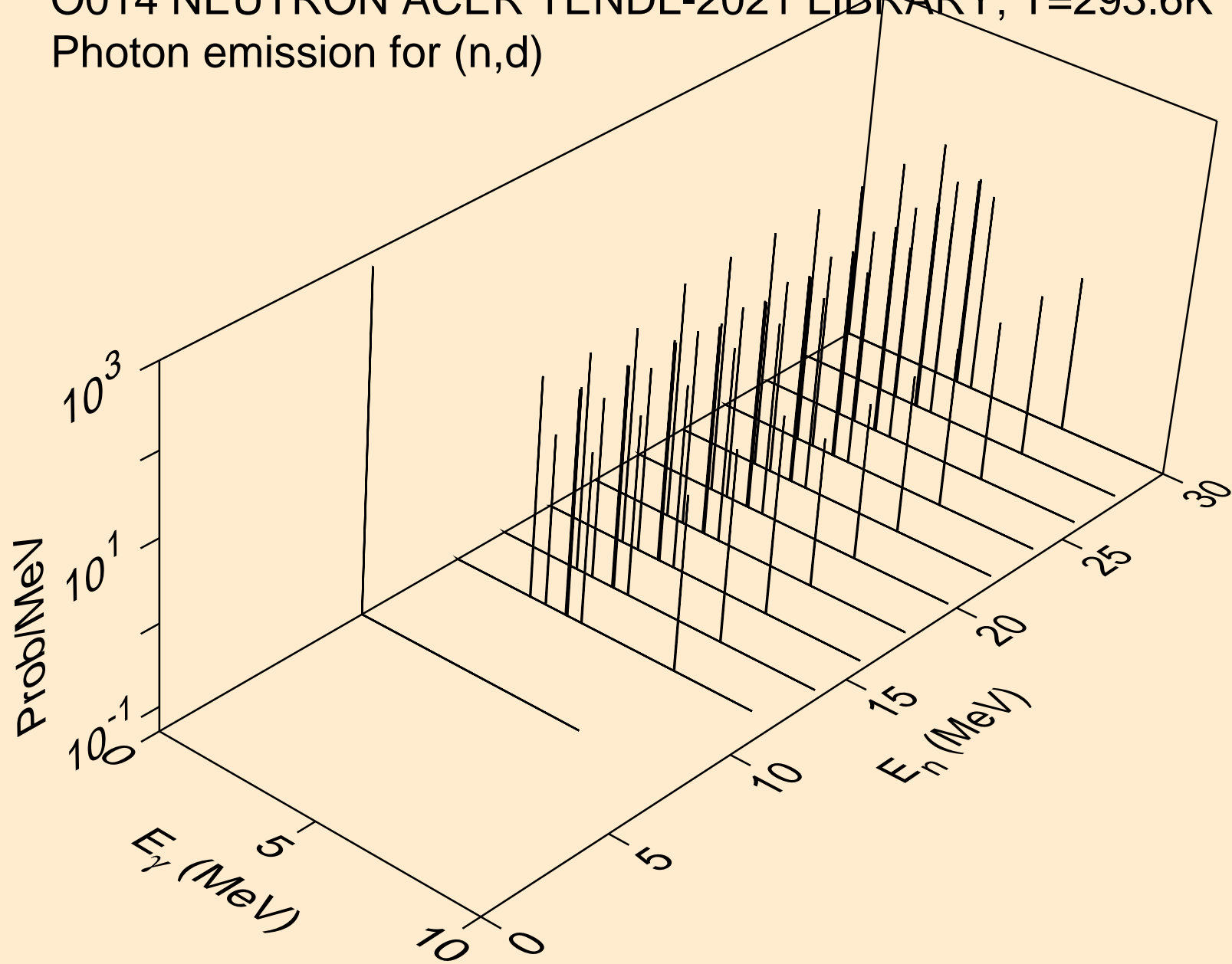
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Photon emission for (n,gma)



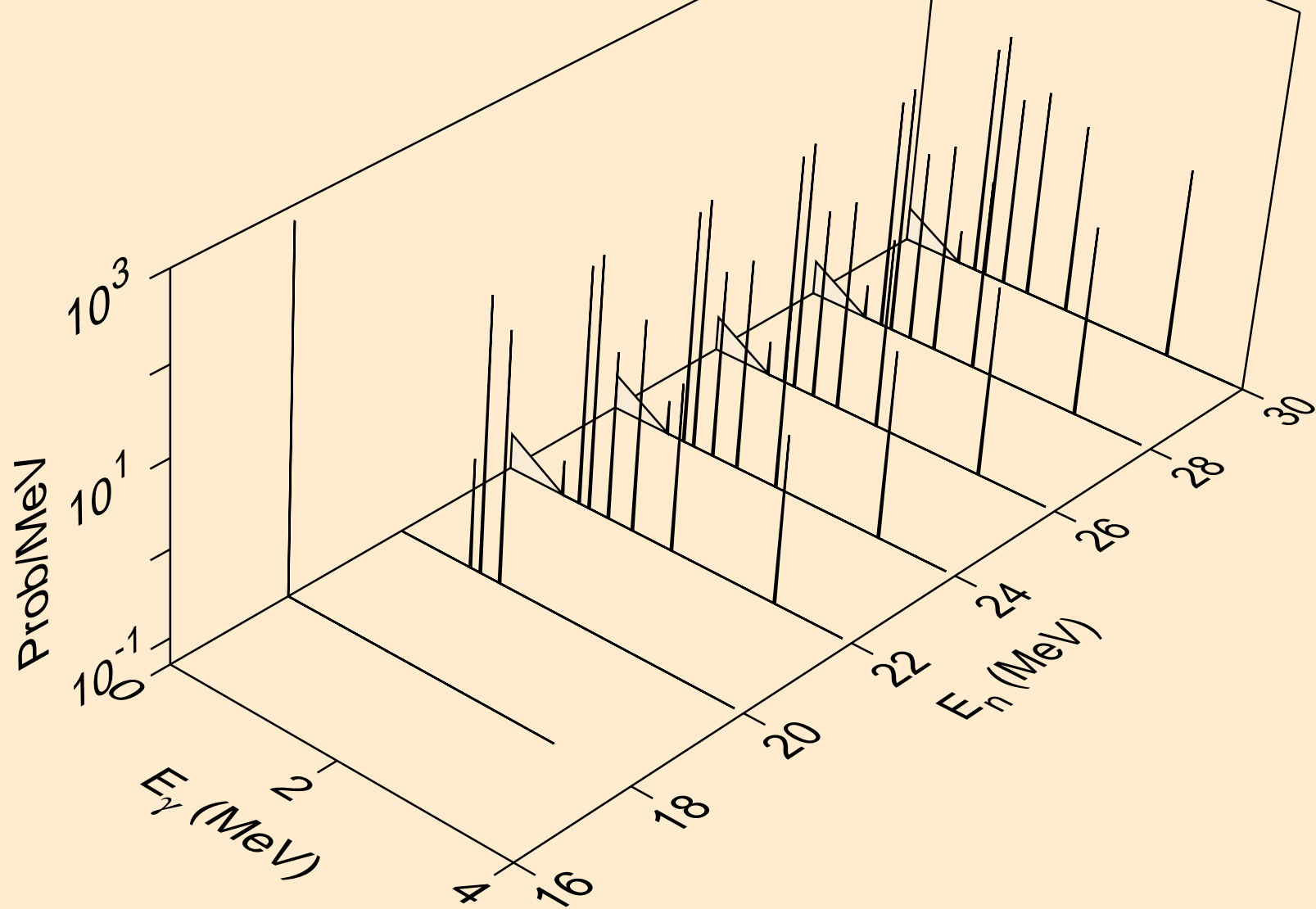
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Photon emission for (n,p)



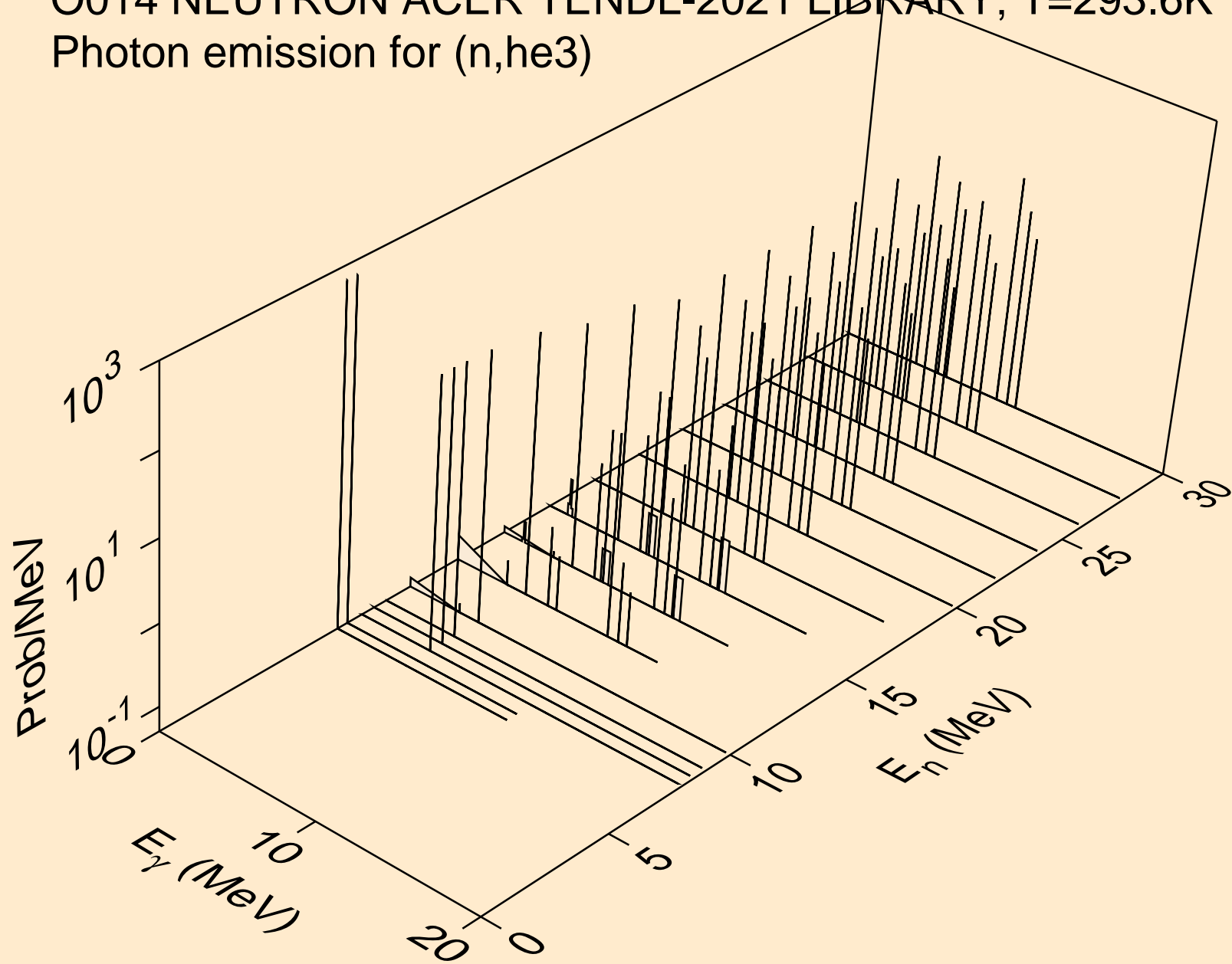
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Photon emission for (n,d)



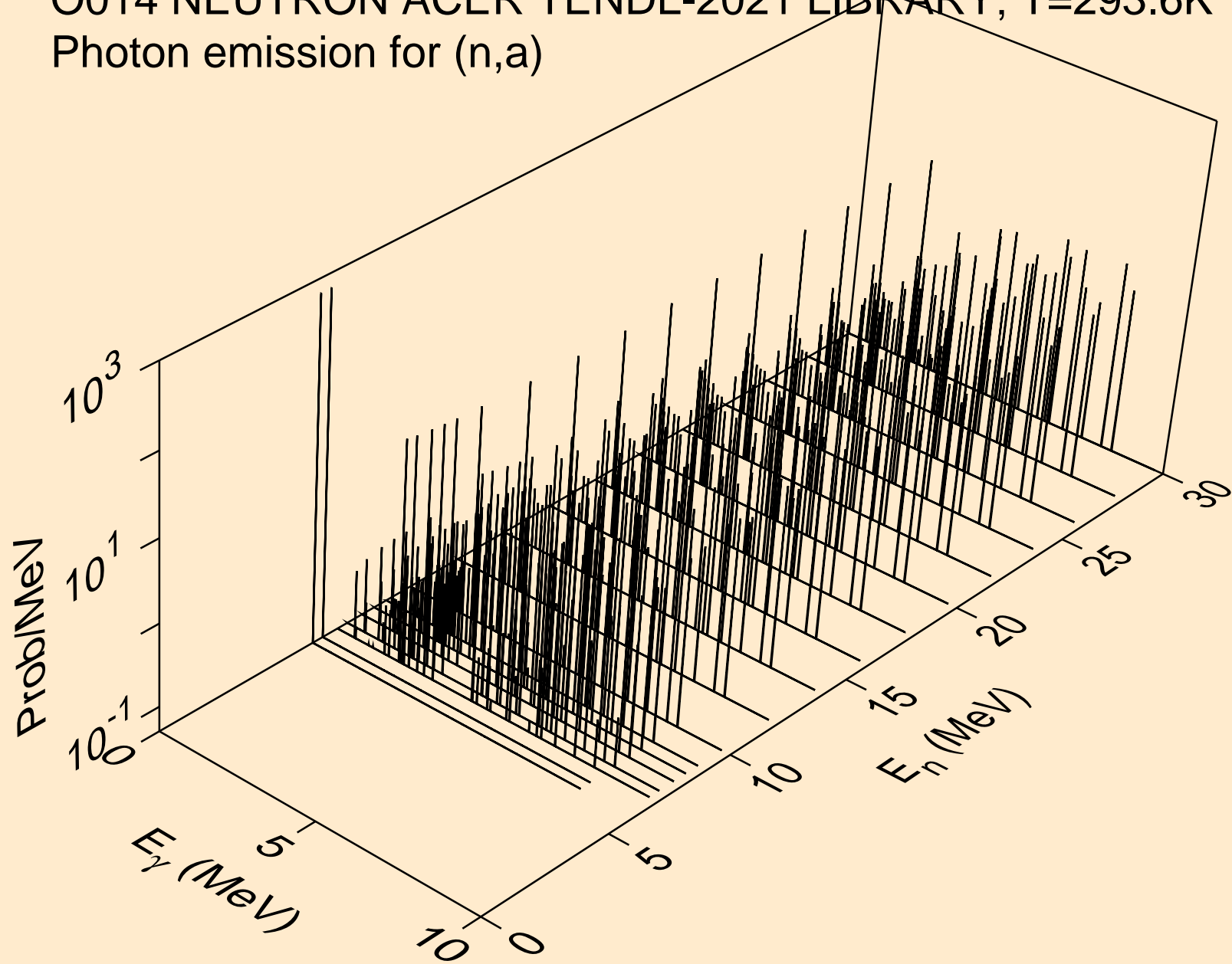
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Photon emission for (n,t)



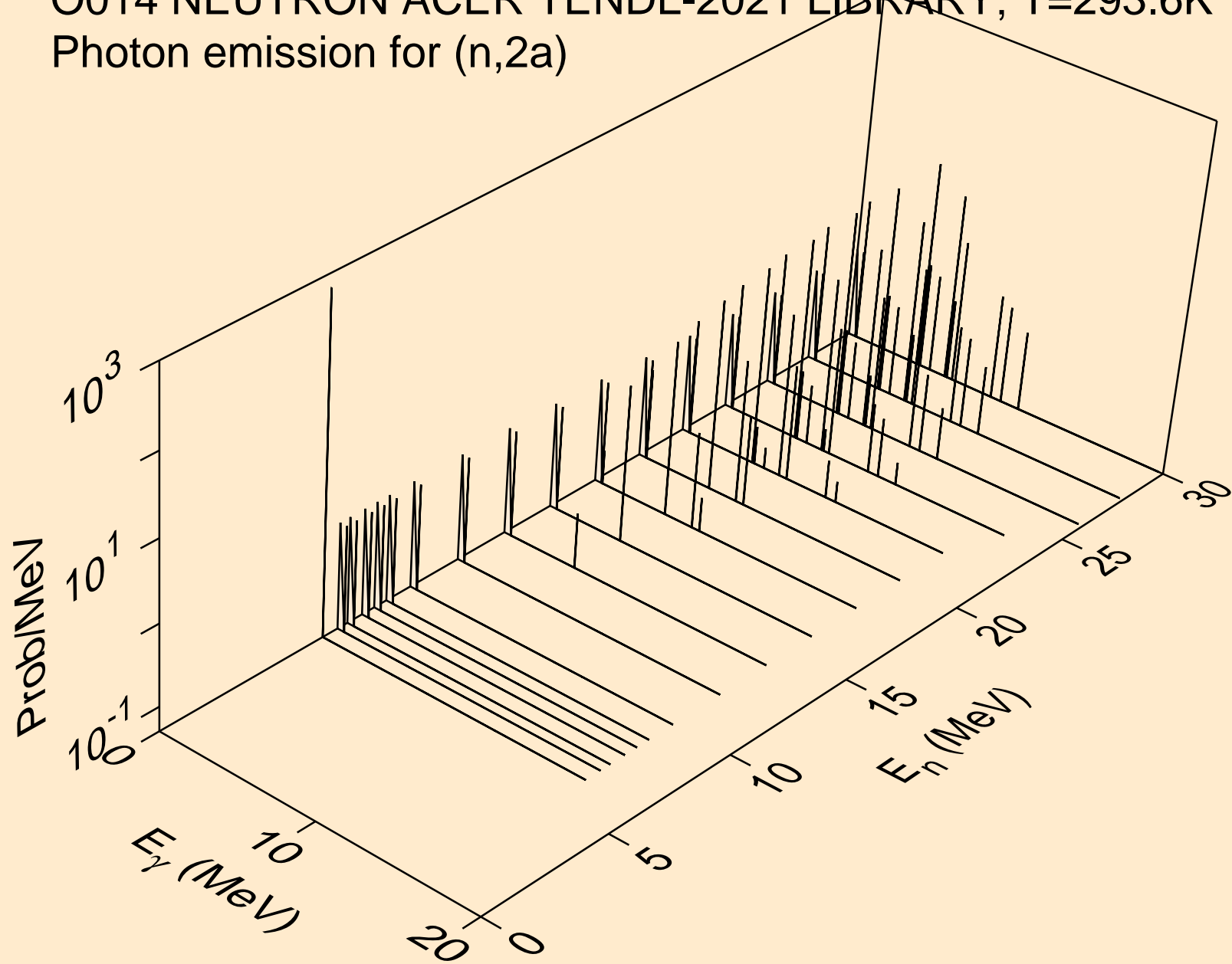
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Photon emission for (n,he3)



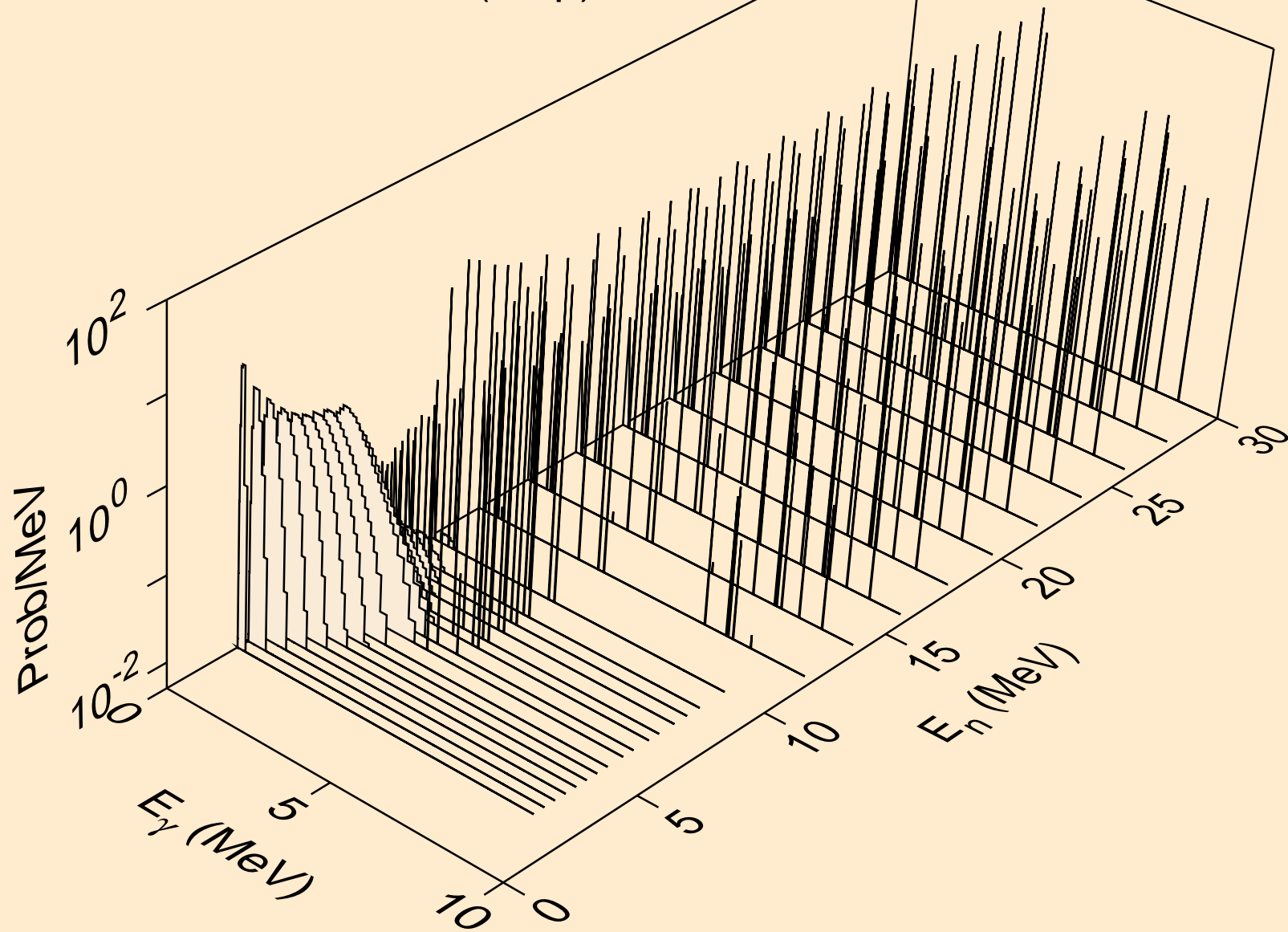
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Photon emission for (n,a)



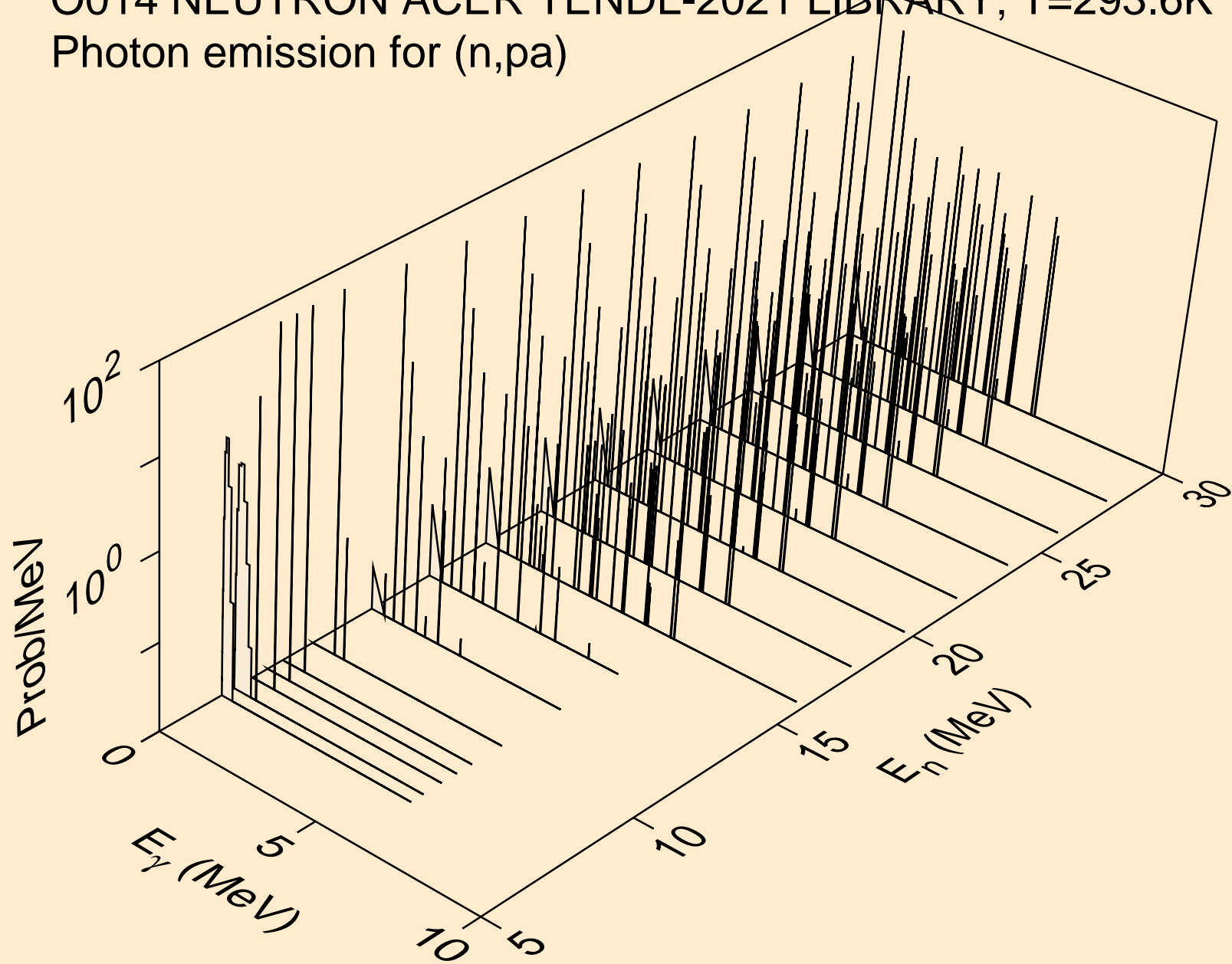
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Photon emission for (n,2a)



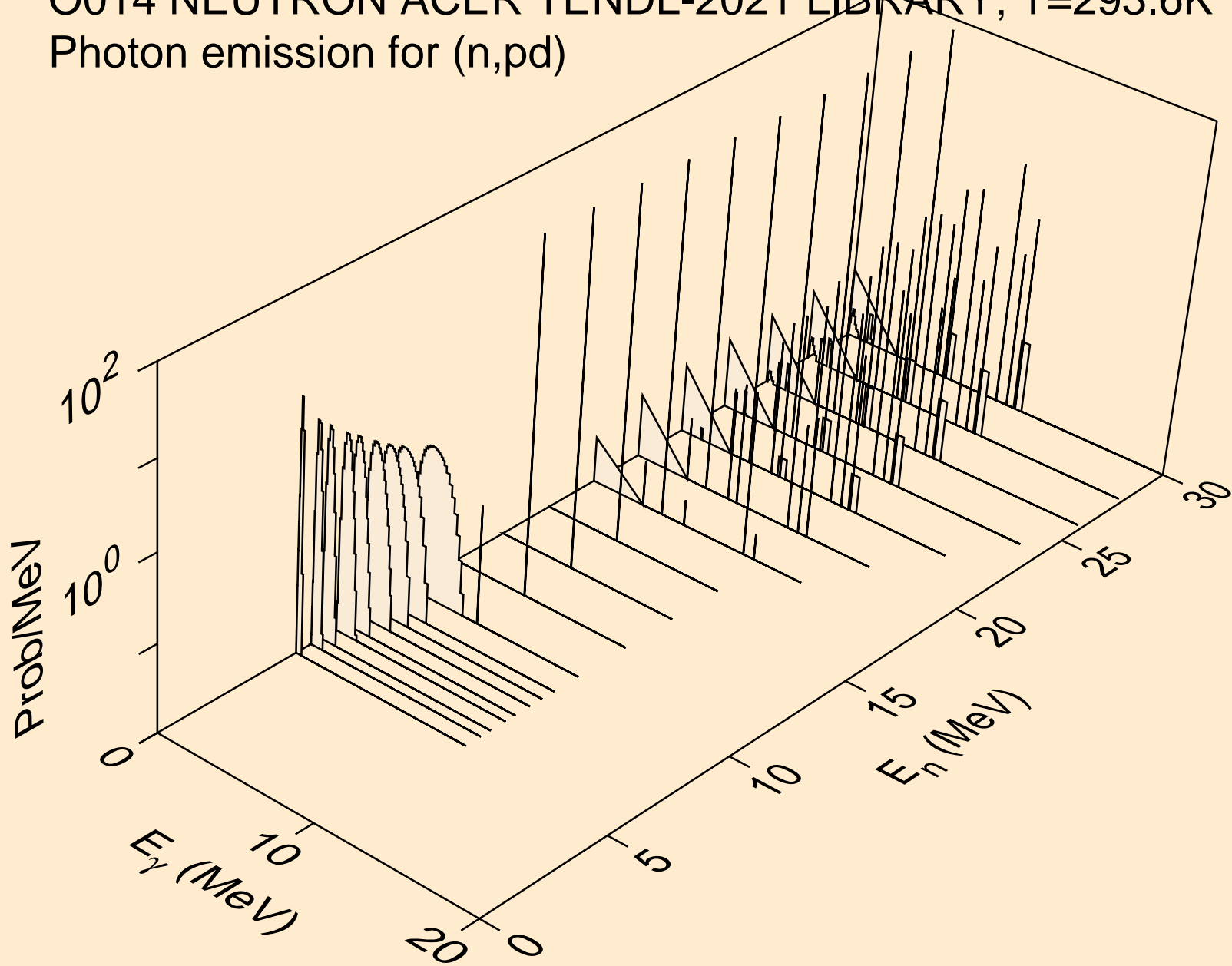
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Photon emission for (n,2p)



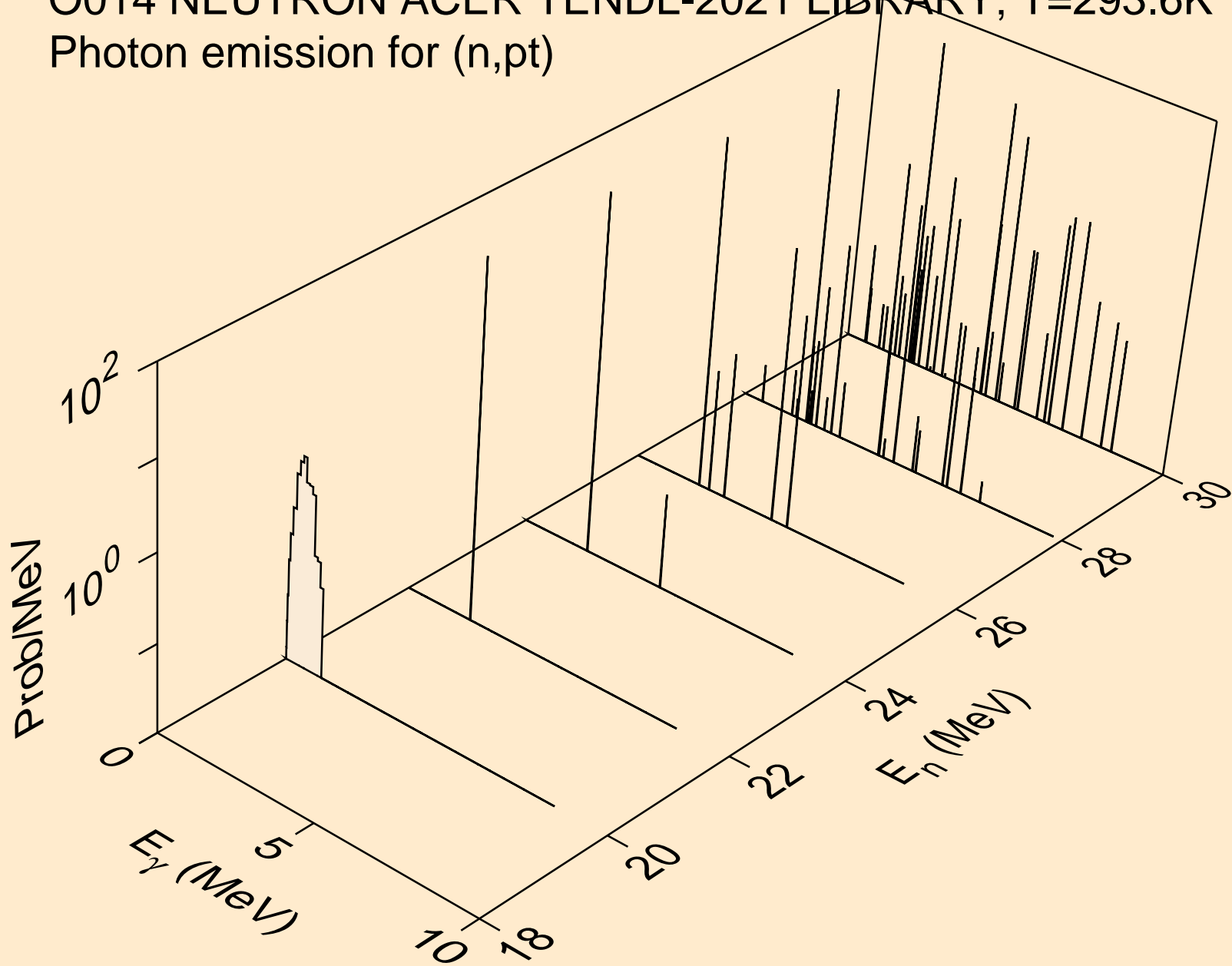
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Photon emission for (n,p $\alpha$ )



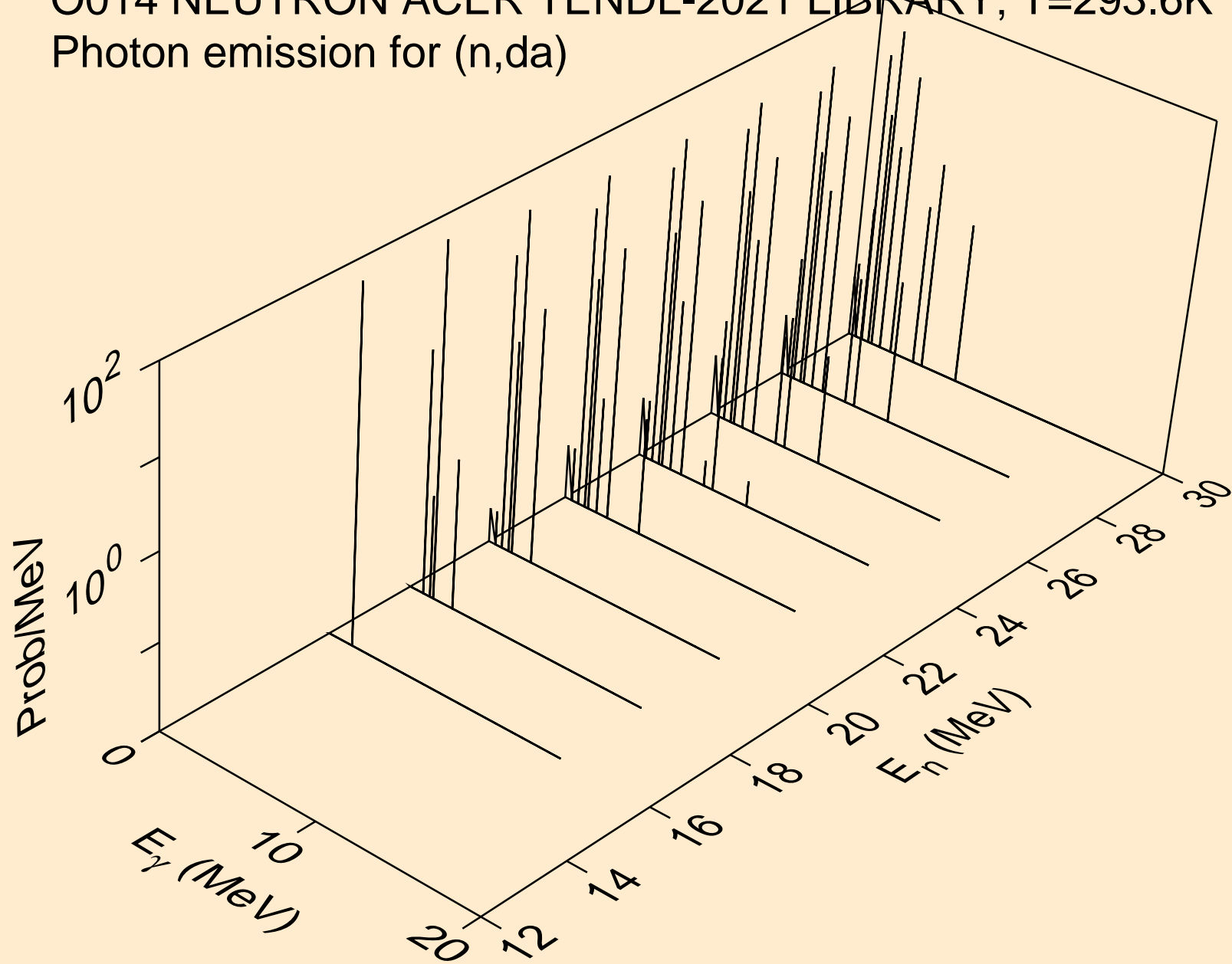
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Photon emission for (n,pd)



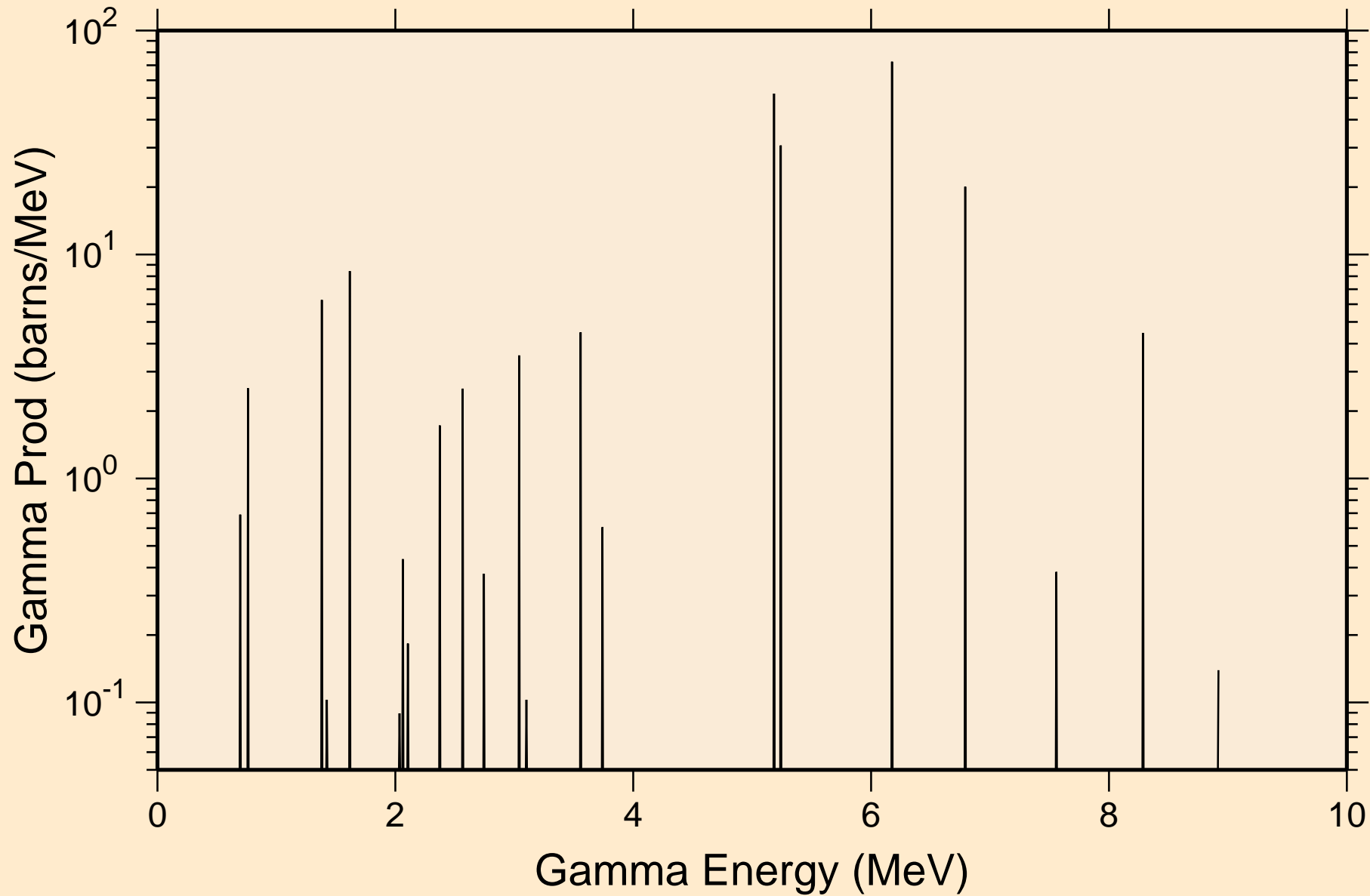
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Photon emission for (n,pt)



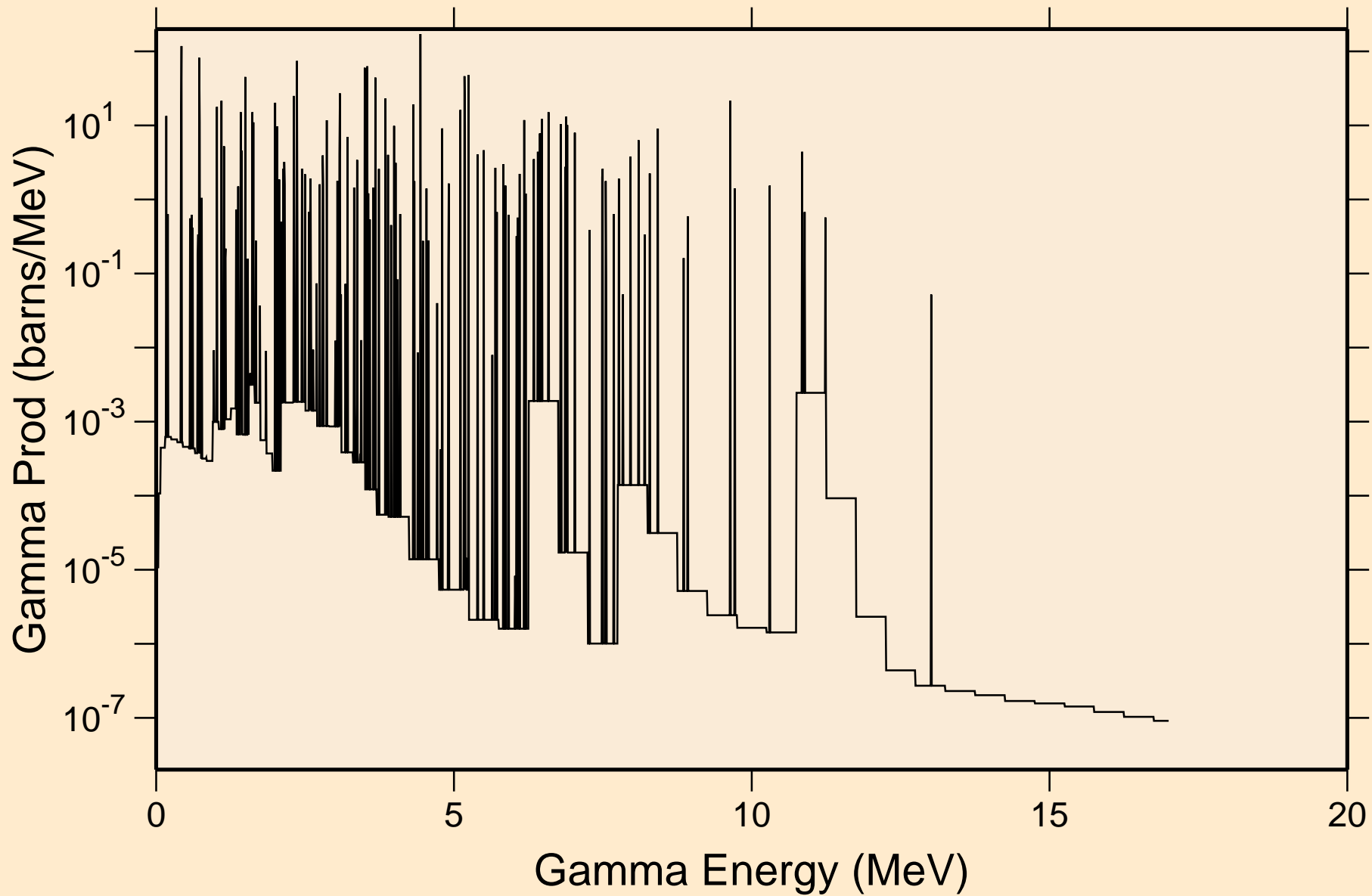
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Photon emission for (n,da)



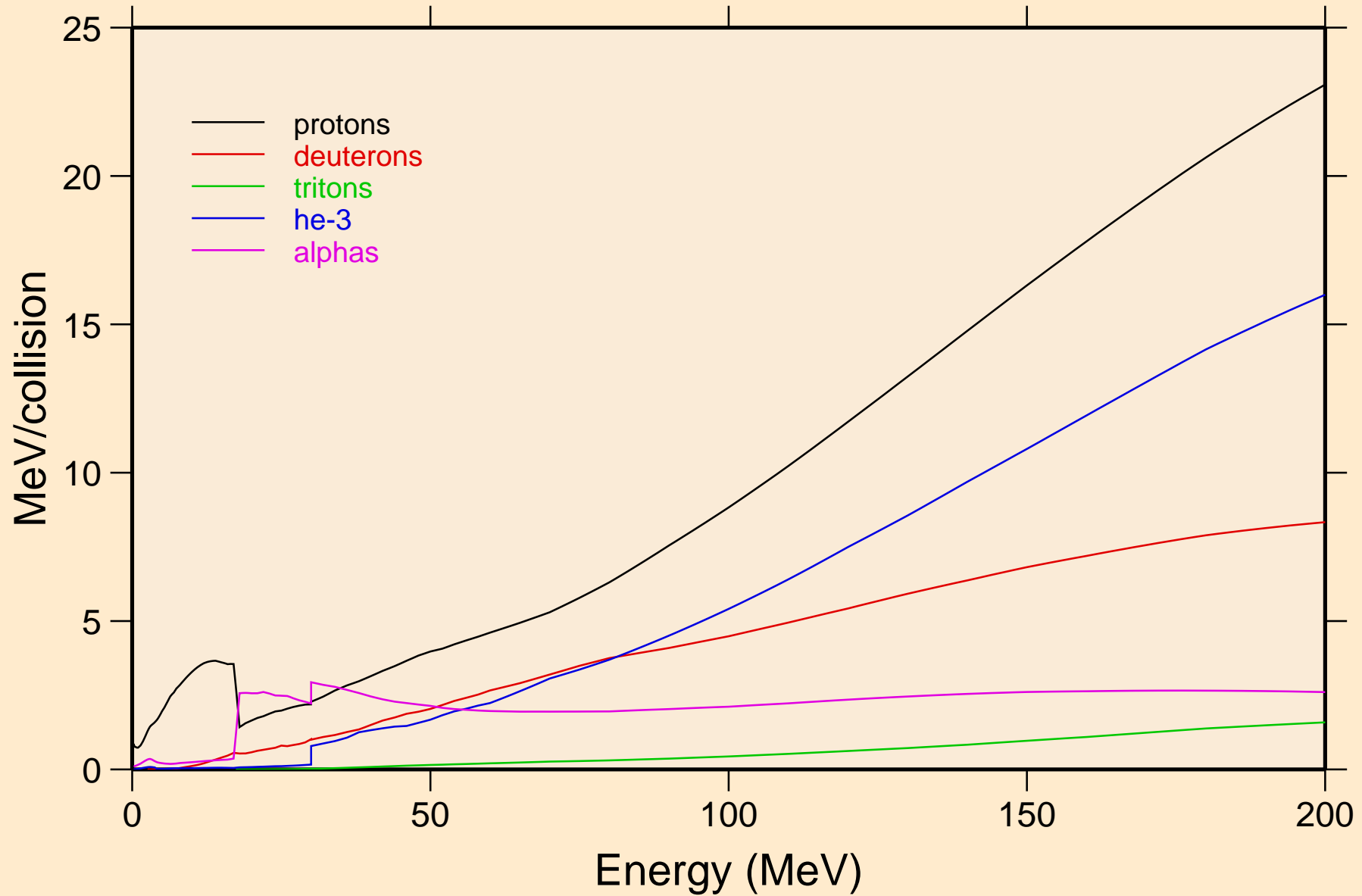
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thermal capture photon spectrum



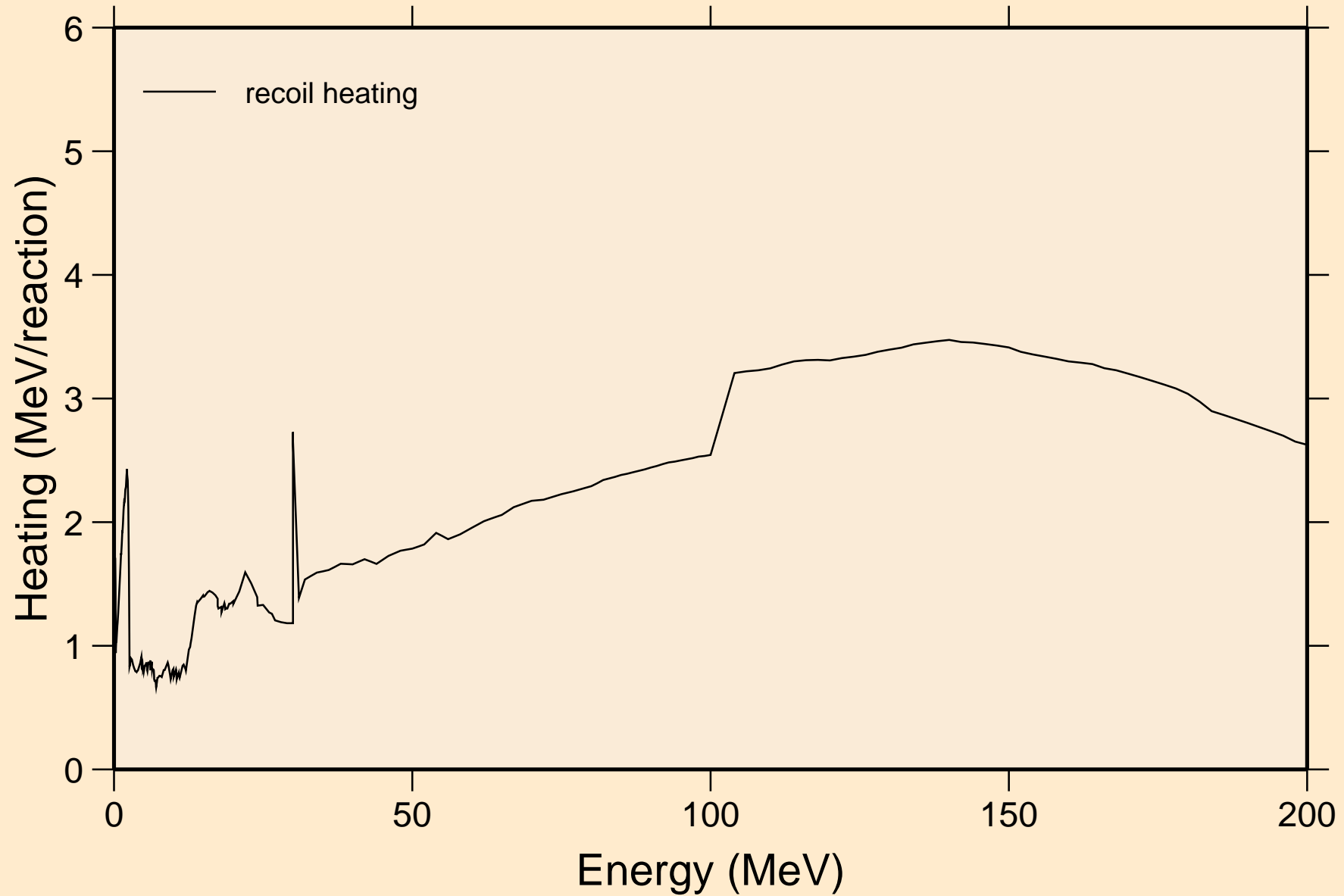
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14 MeV photon spectrum



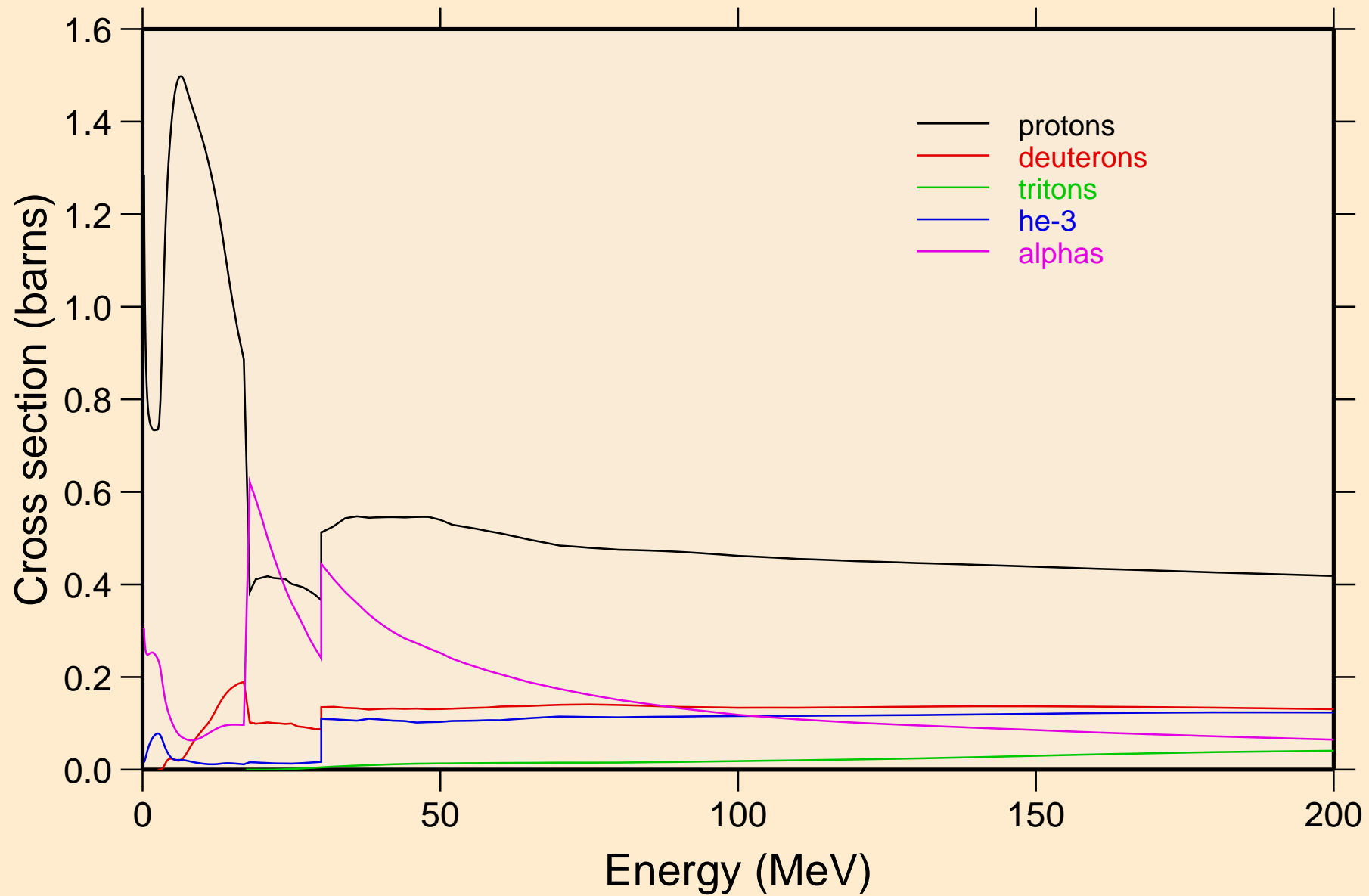
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Particle heating contributions



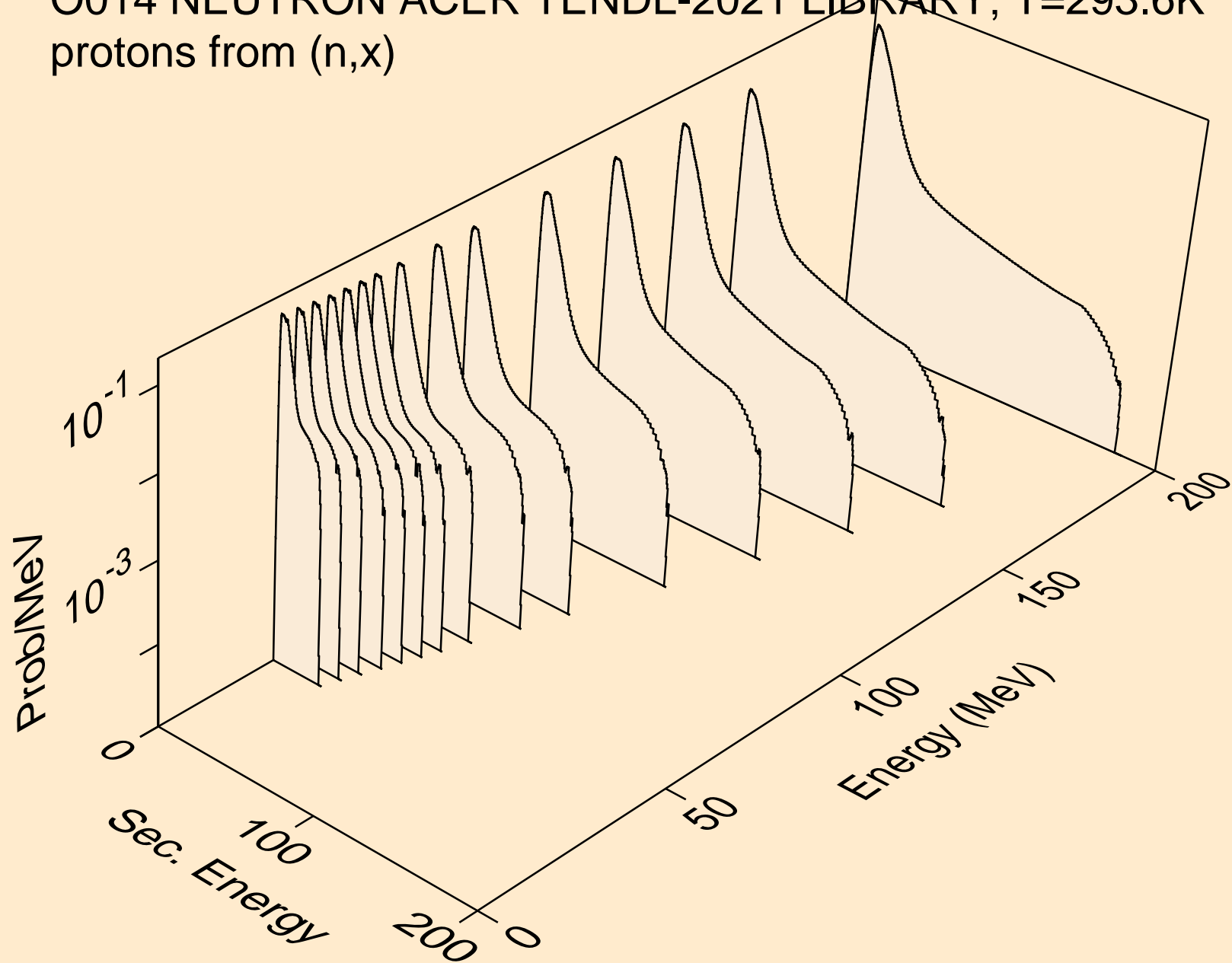
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Recoil Heating



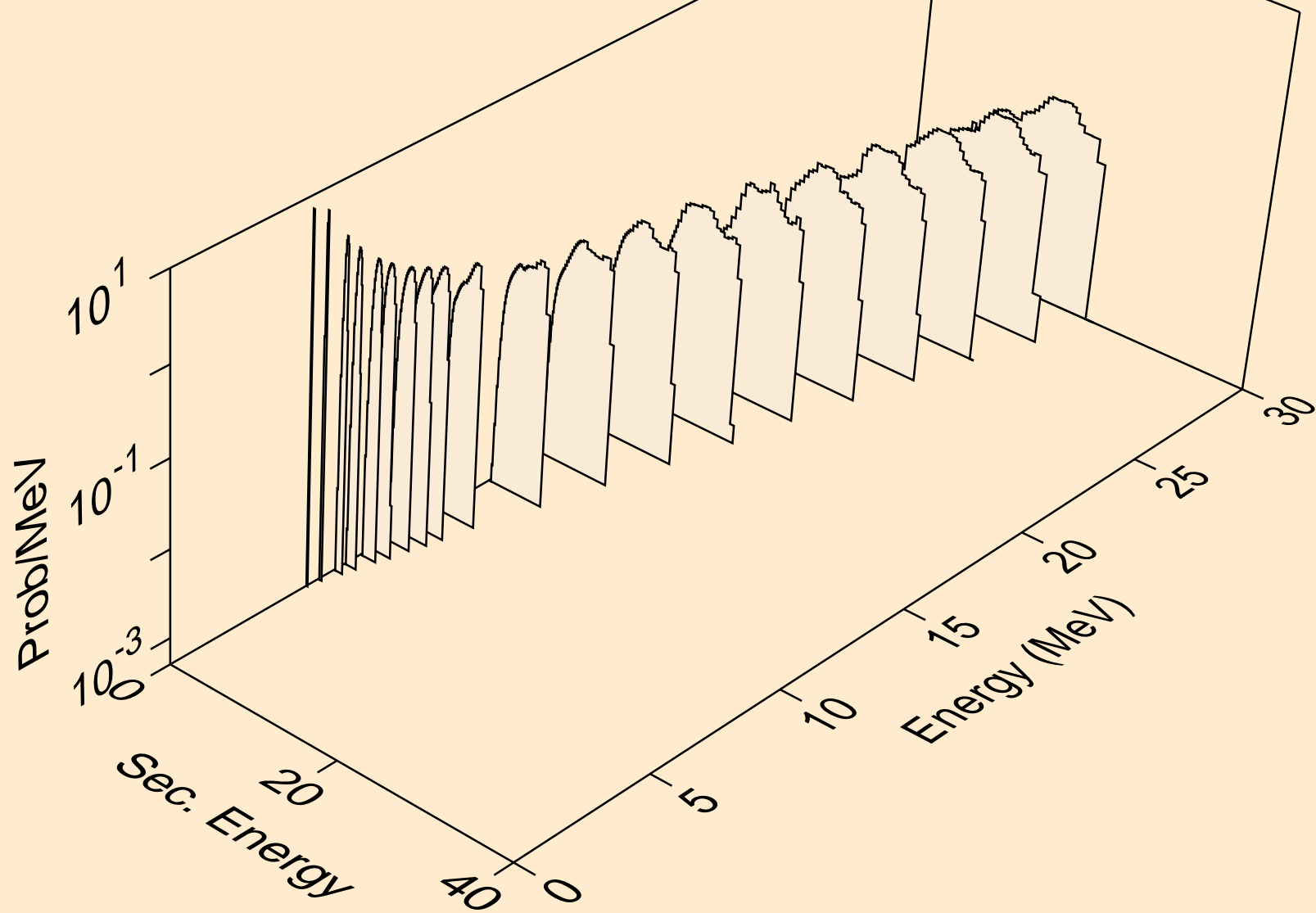
O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



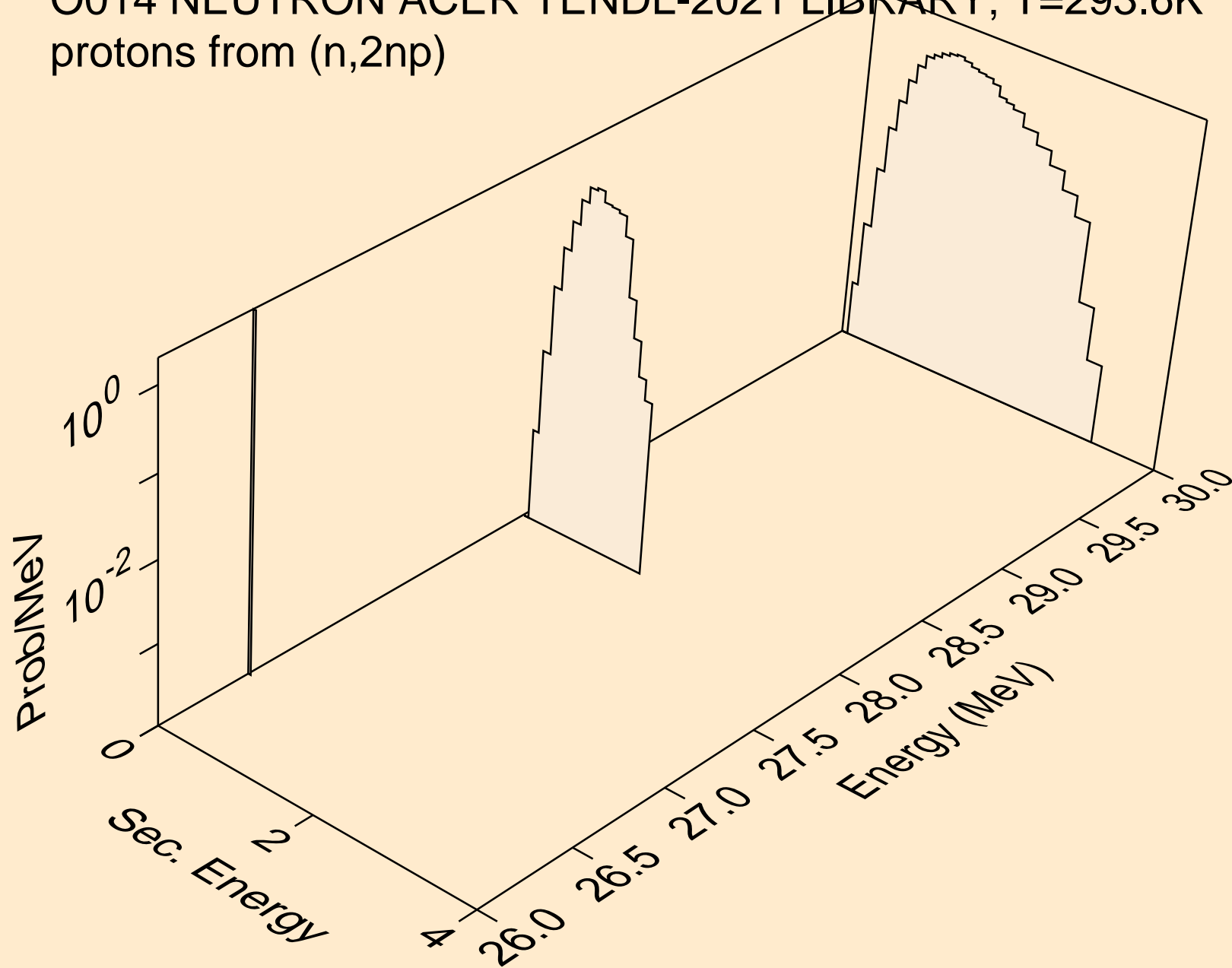
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protons from (n,x)



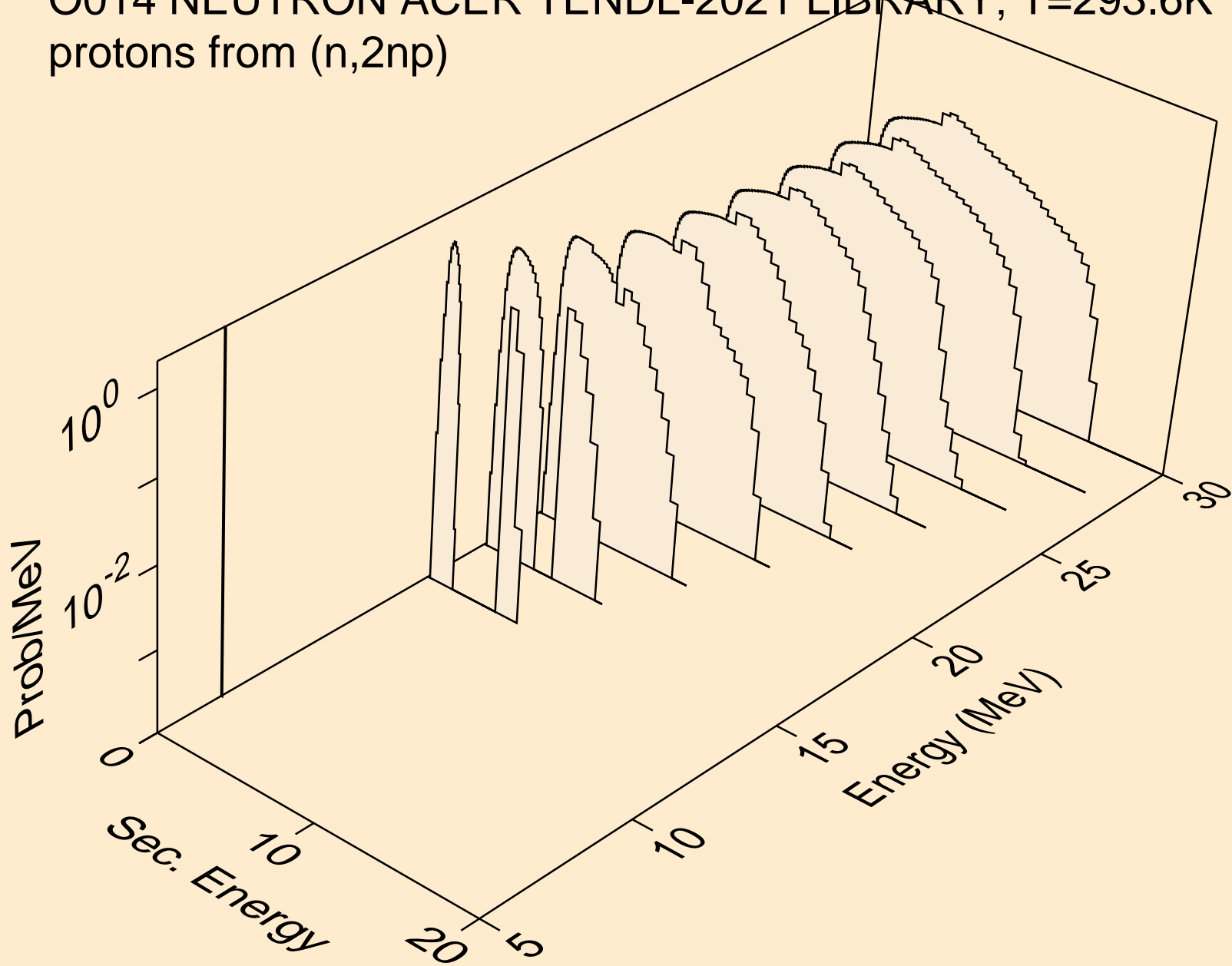
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protons from (n,n\*)p



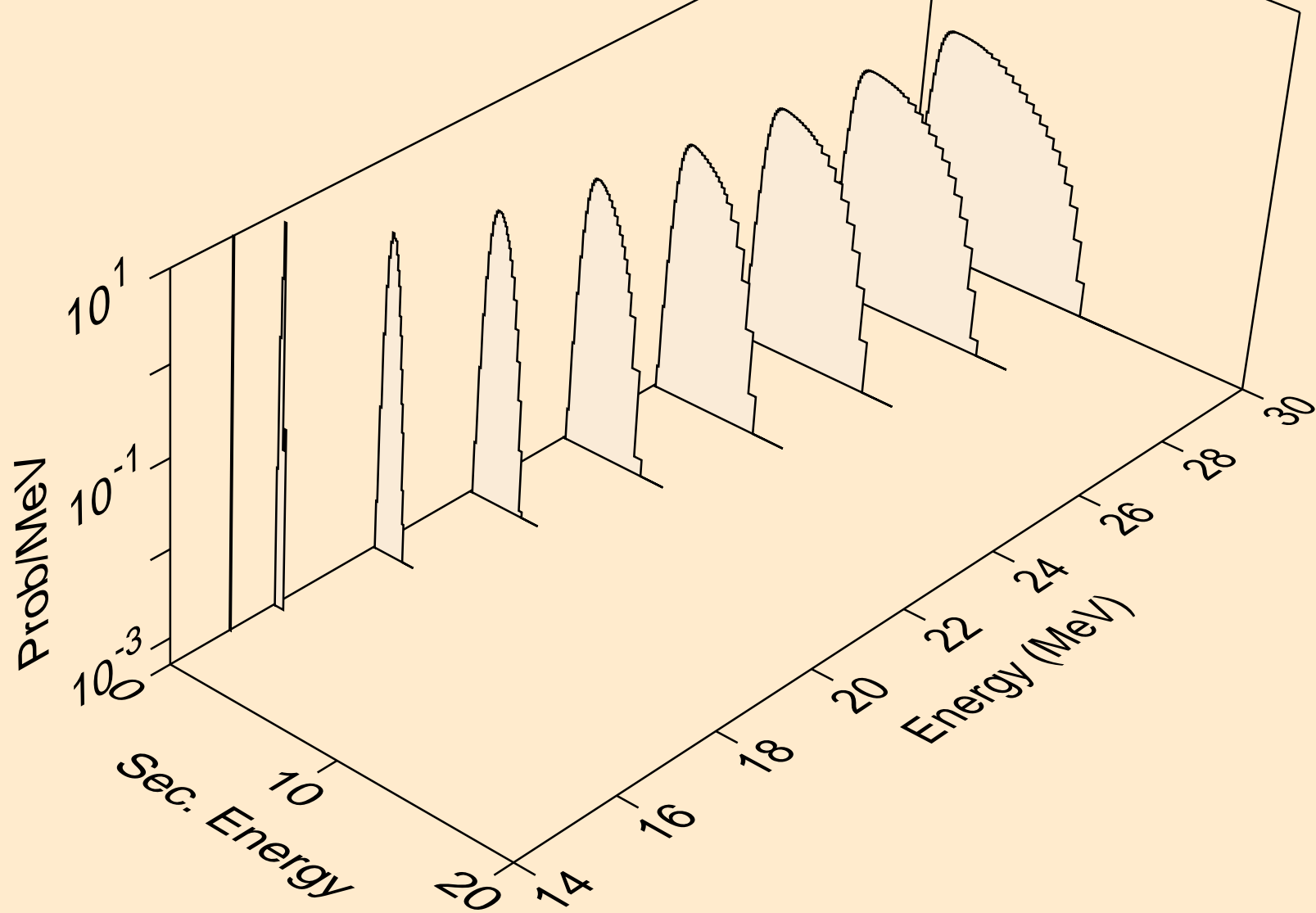
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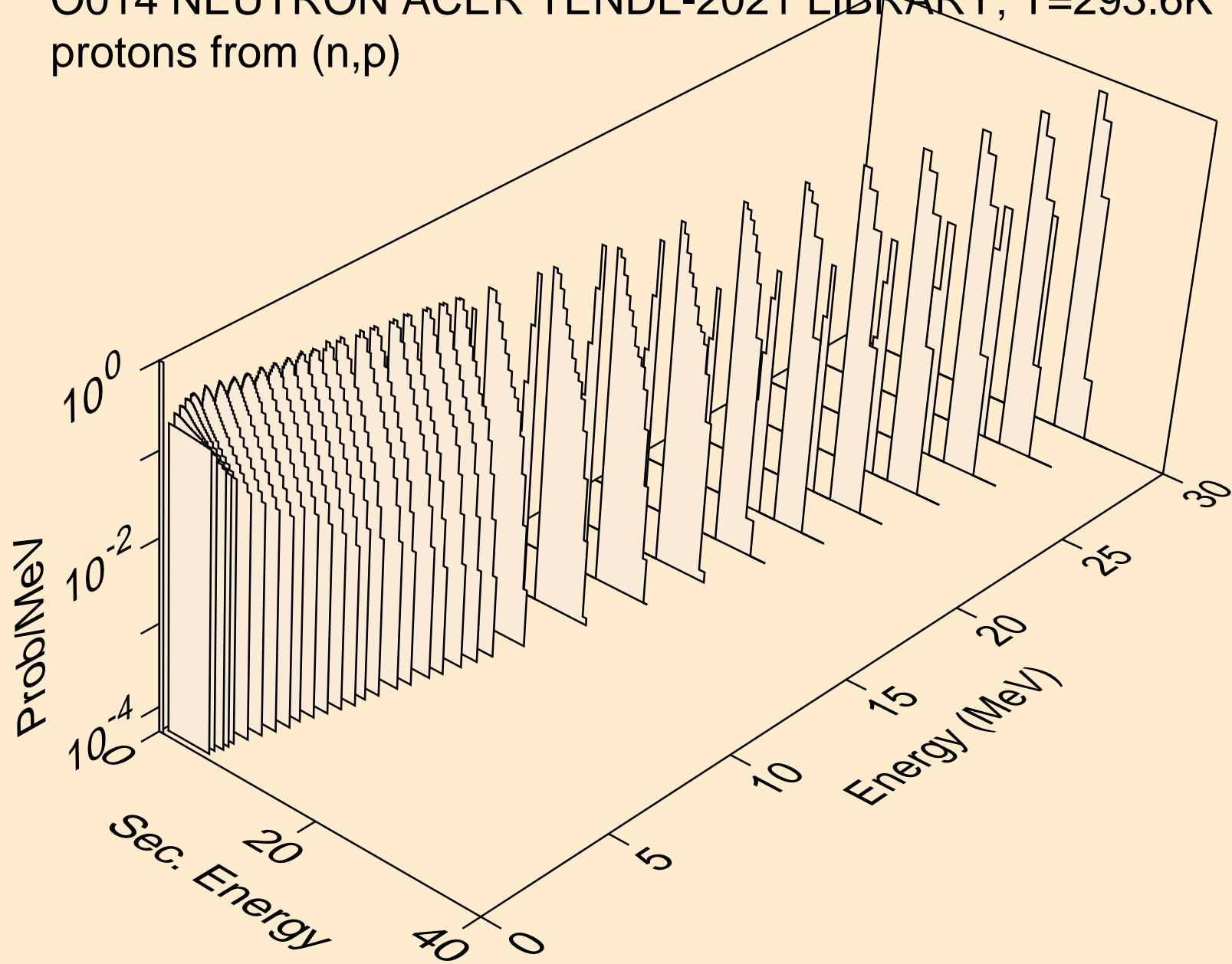
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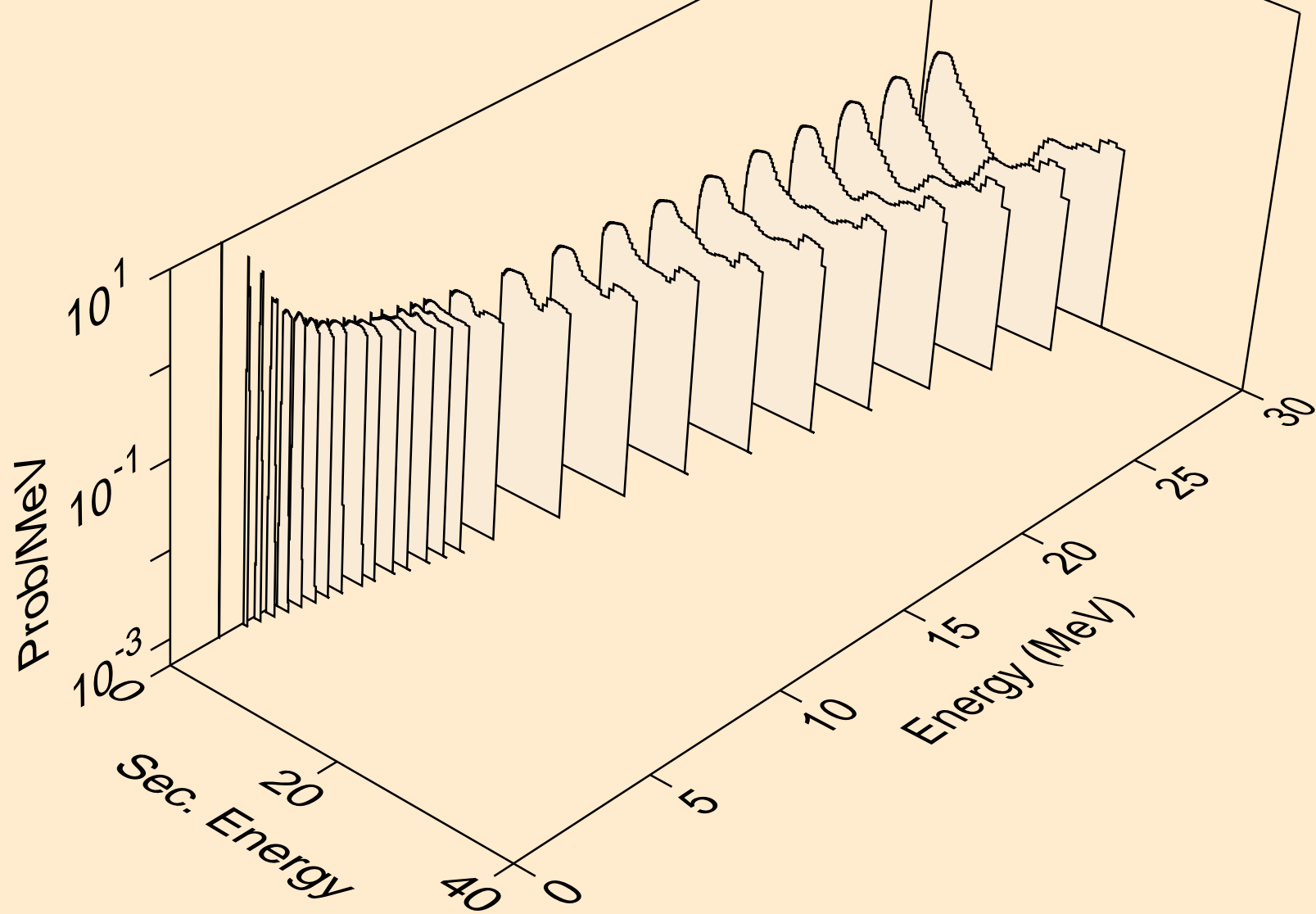
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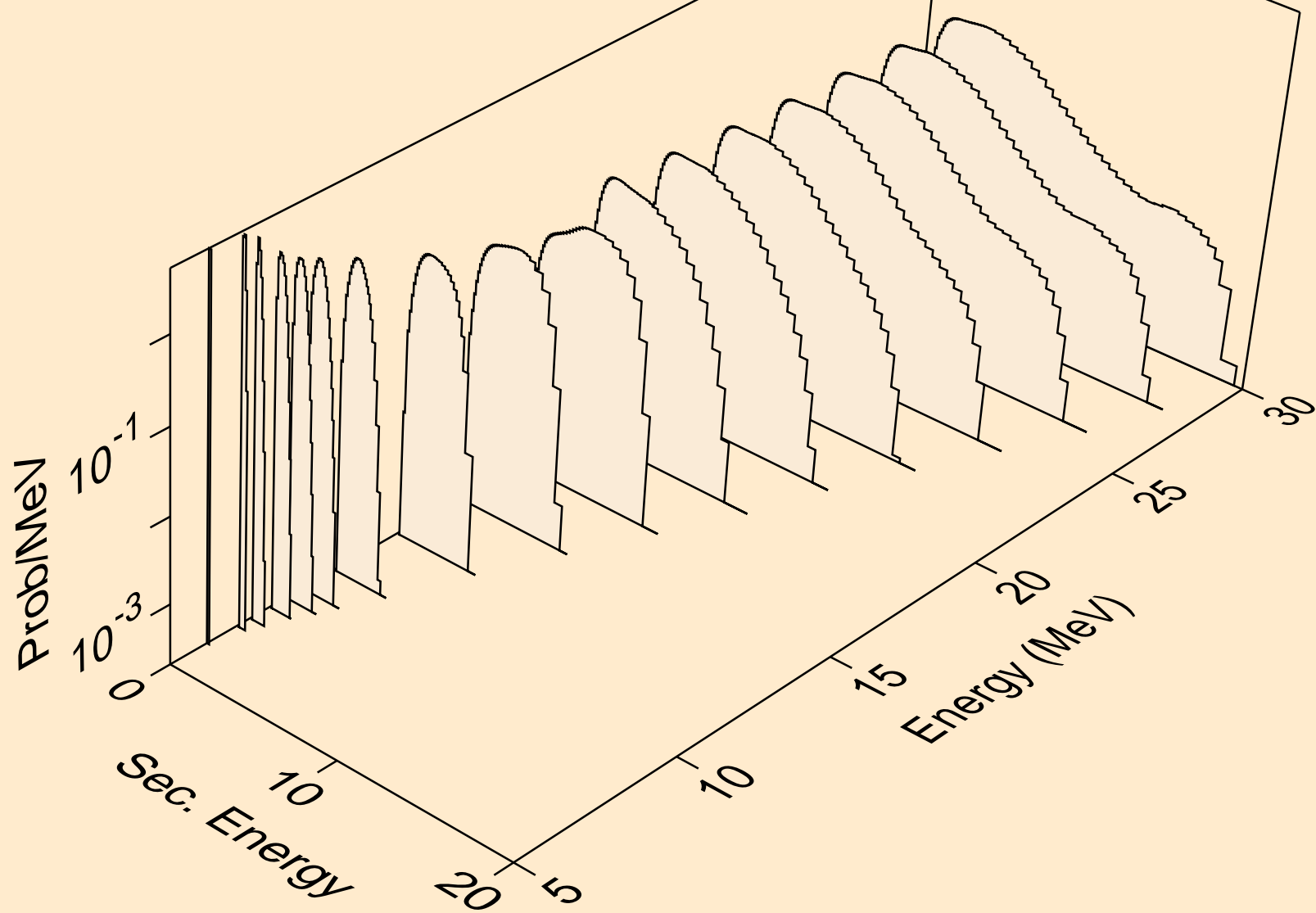
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protons from (n,p)



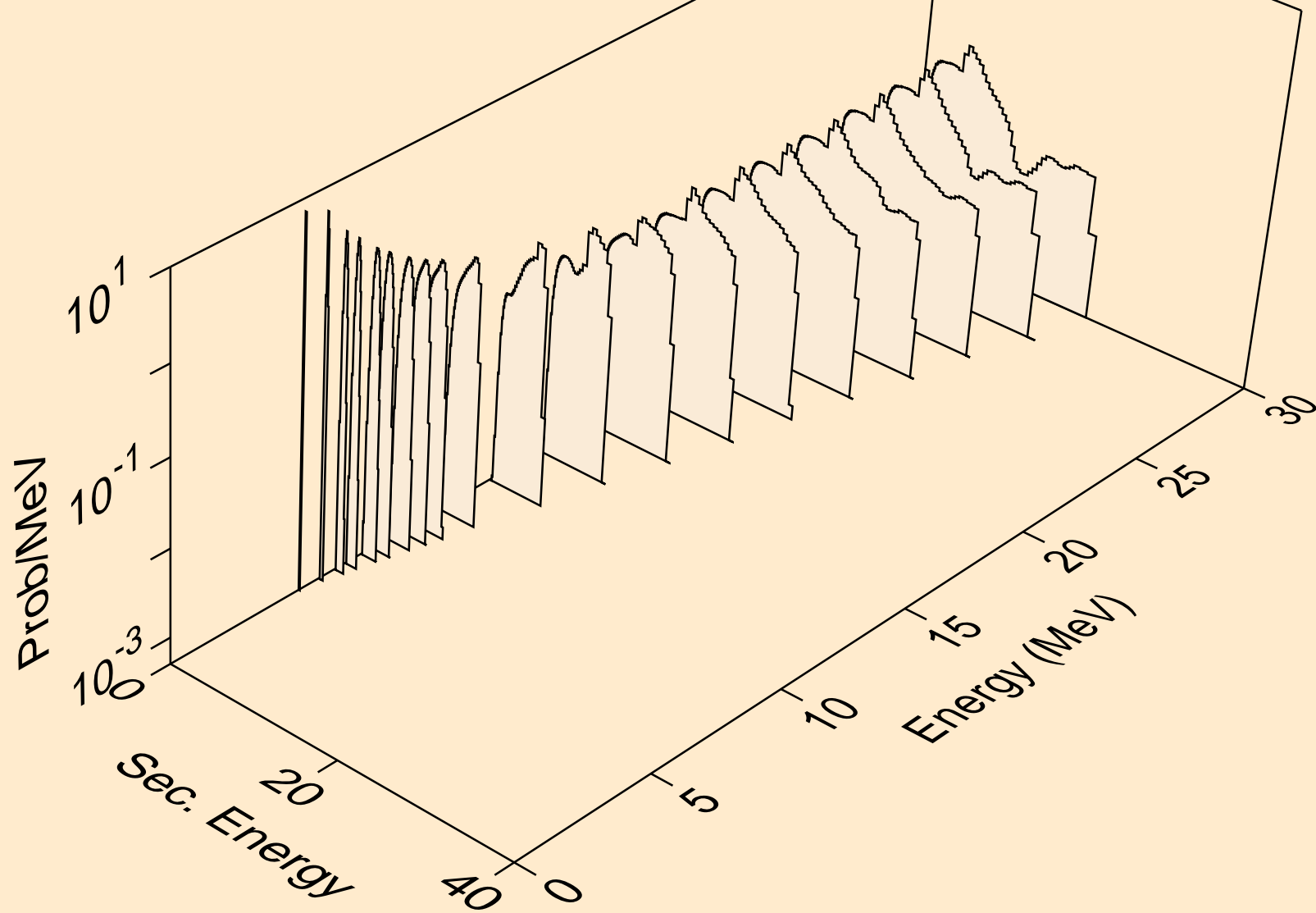
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protons from (n,2p)



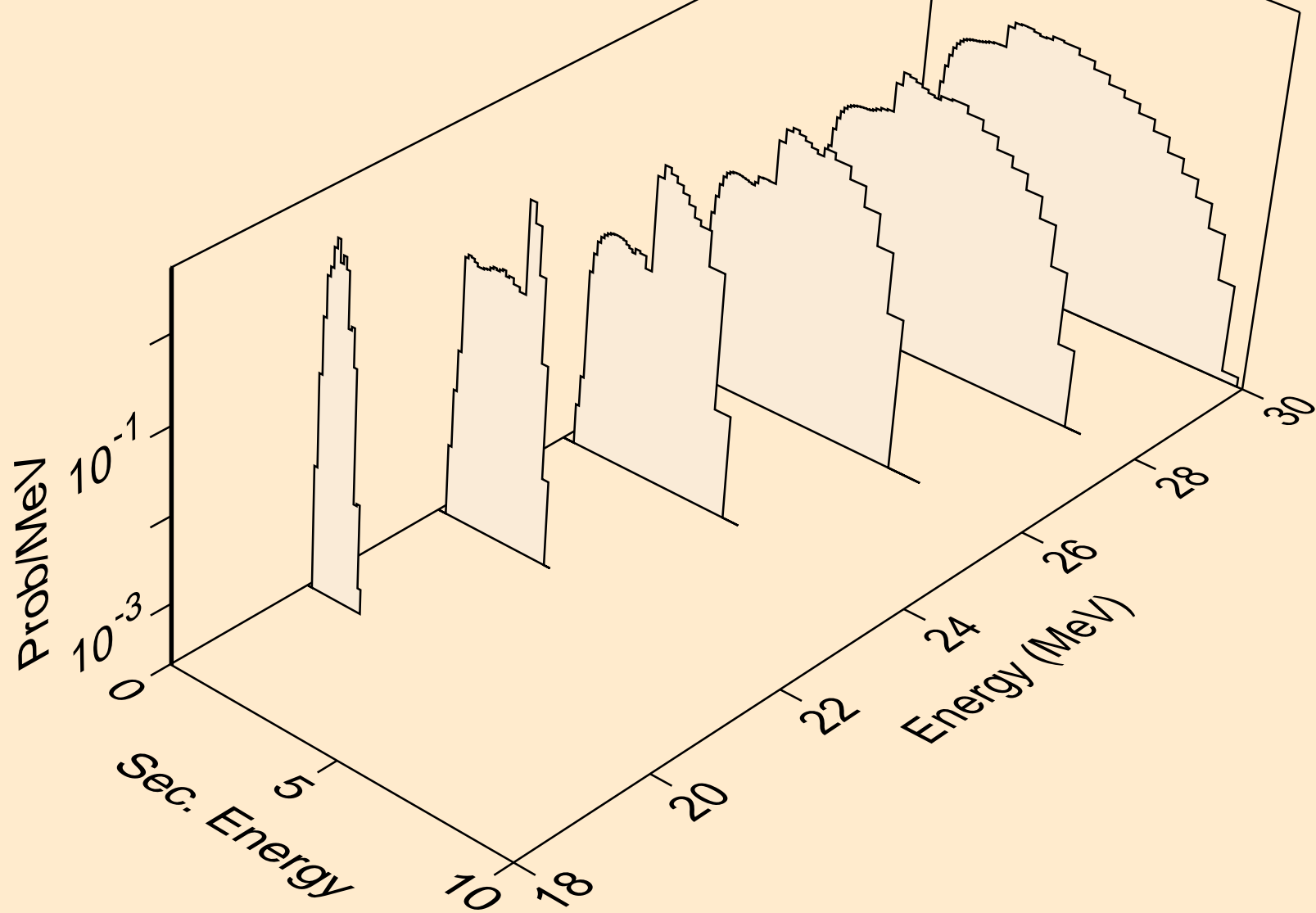
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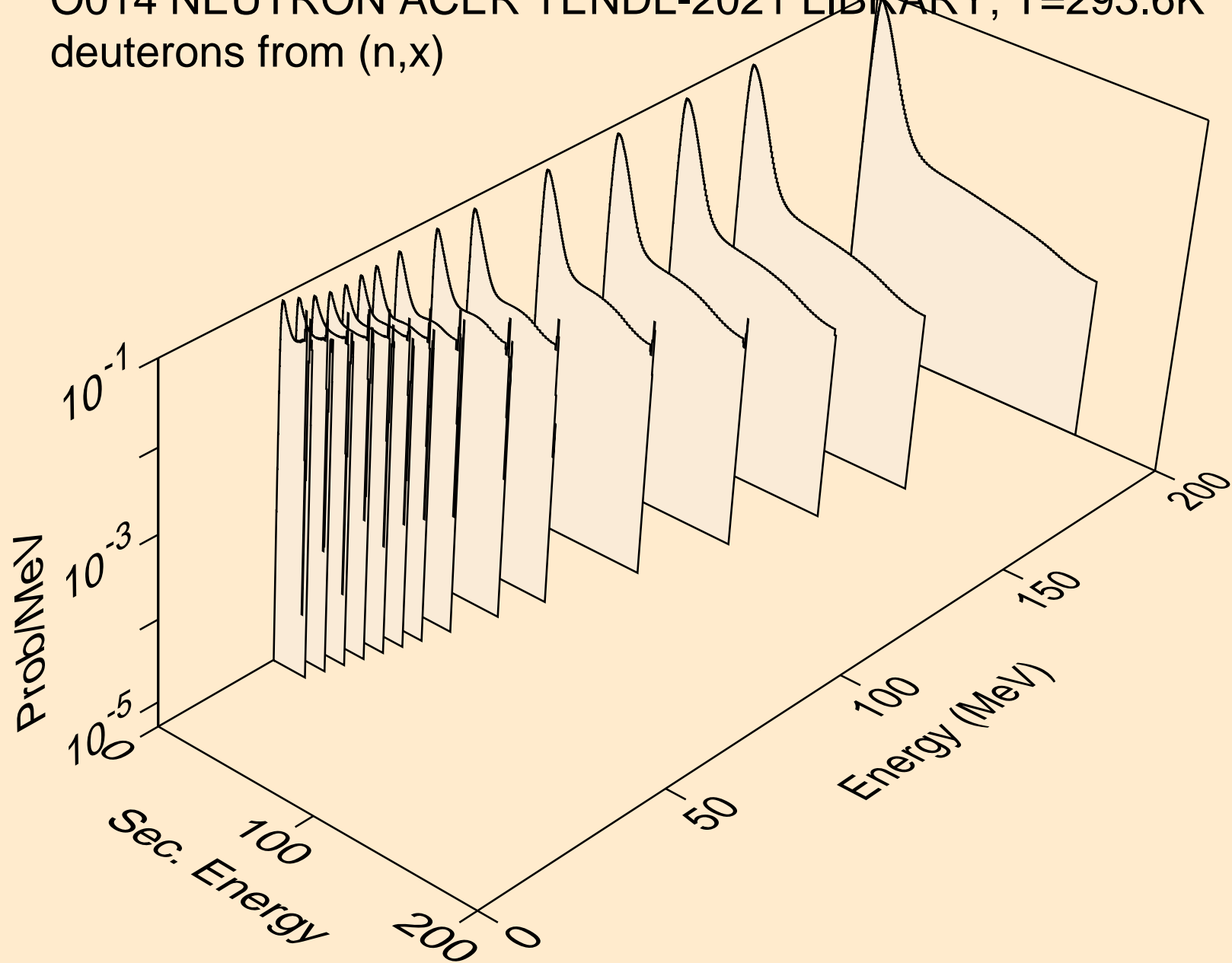
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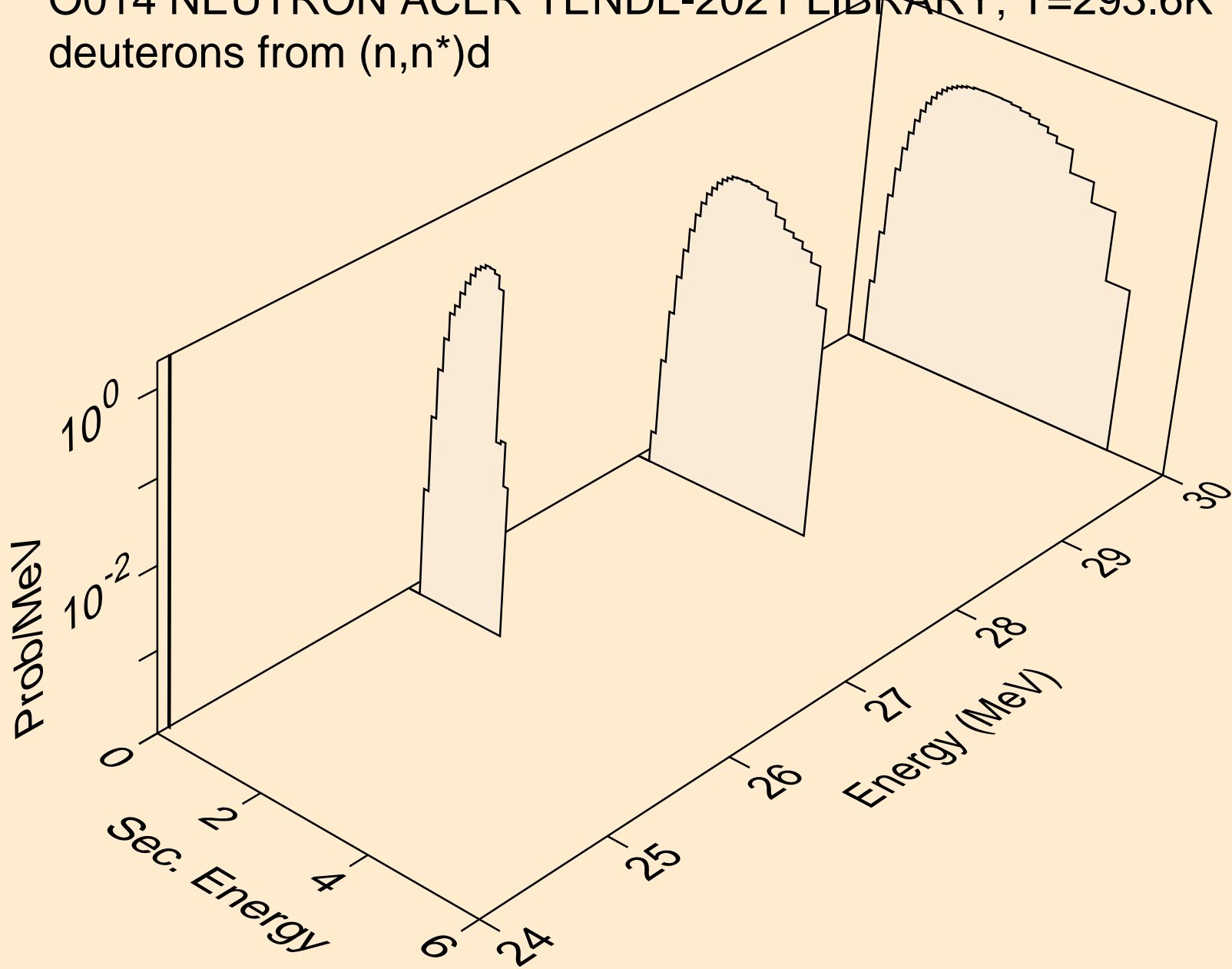
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protons from (n,pt)



O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



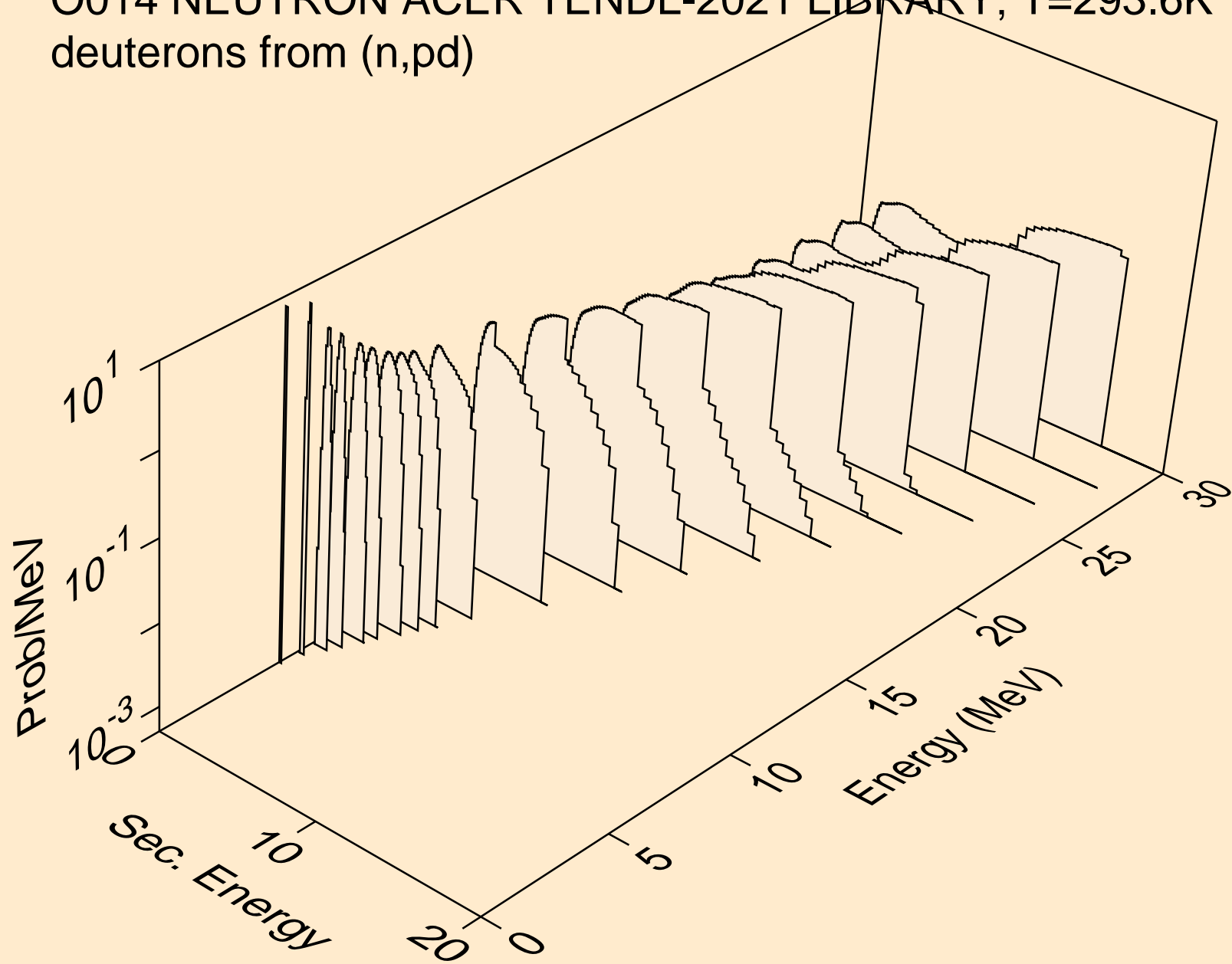
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deuterons from (n,n\*)d



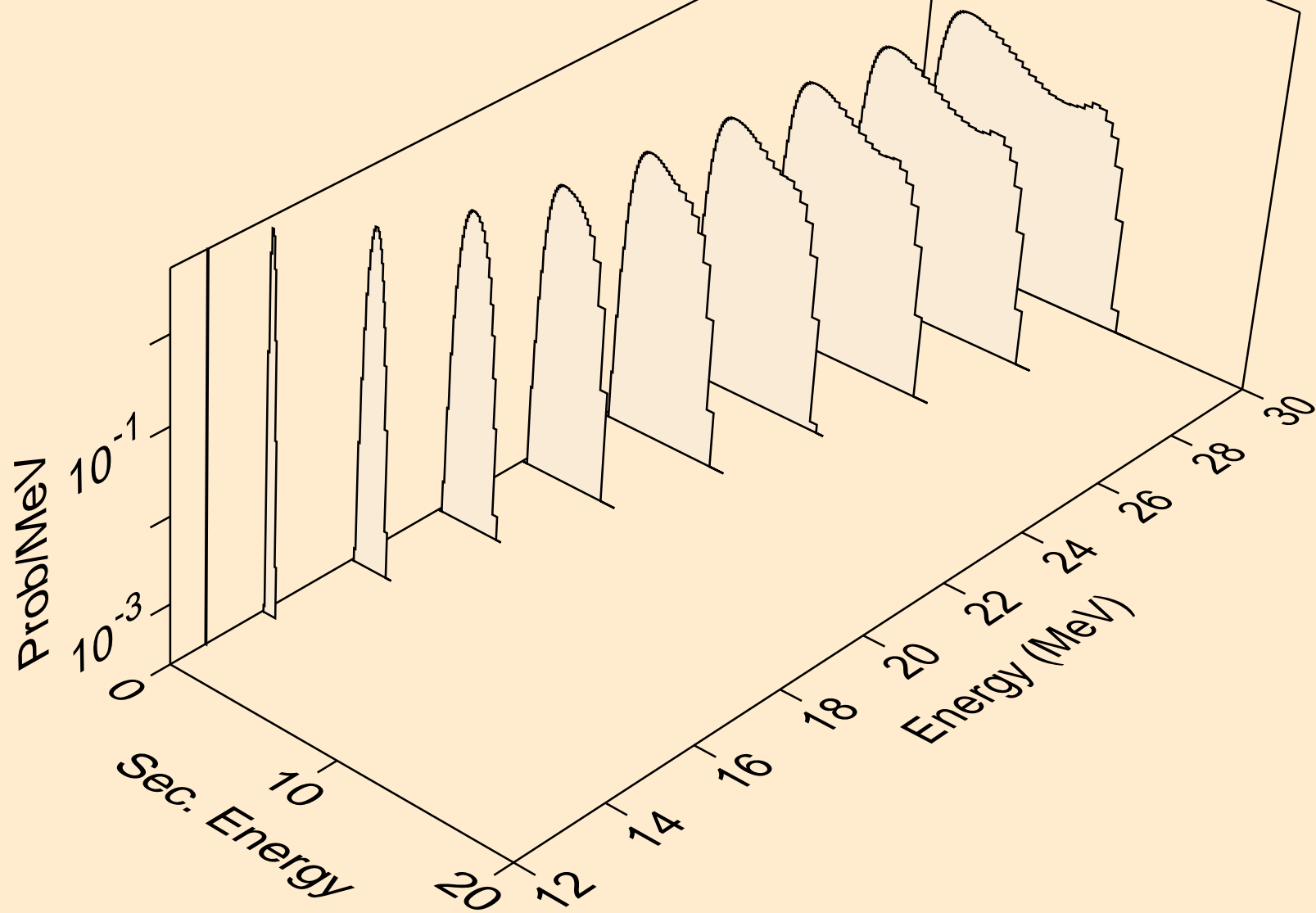
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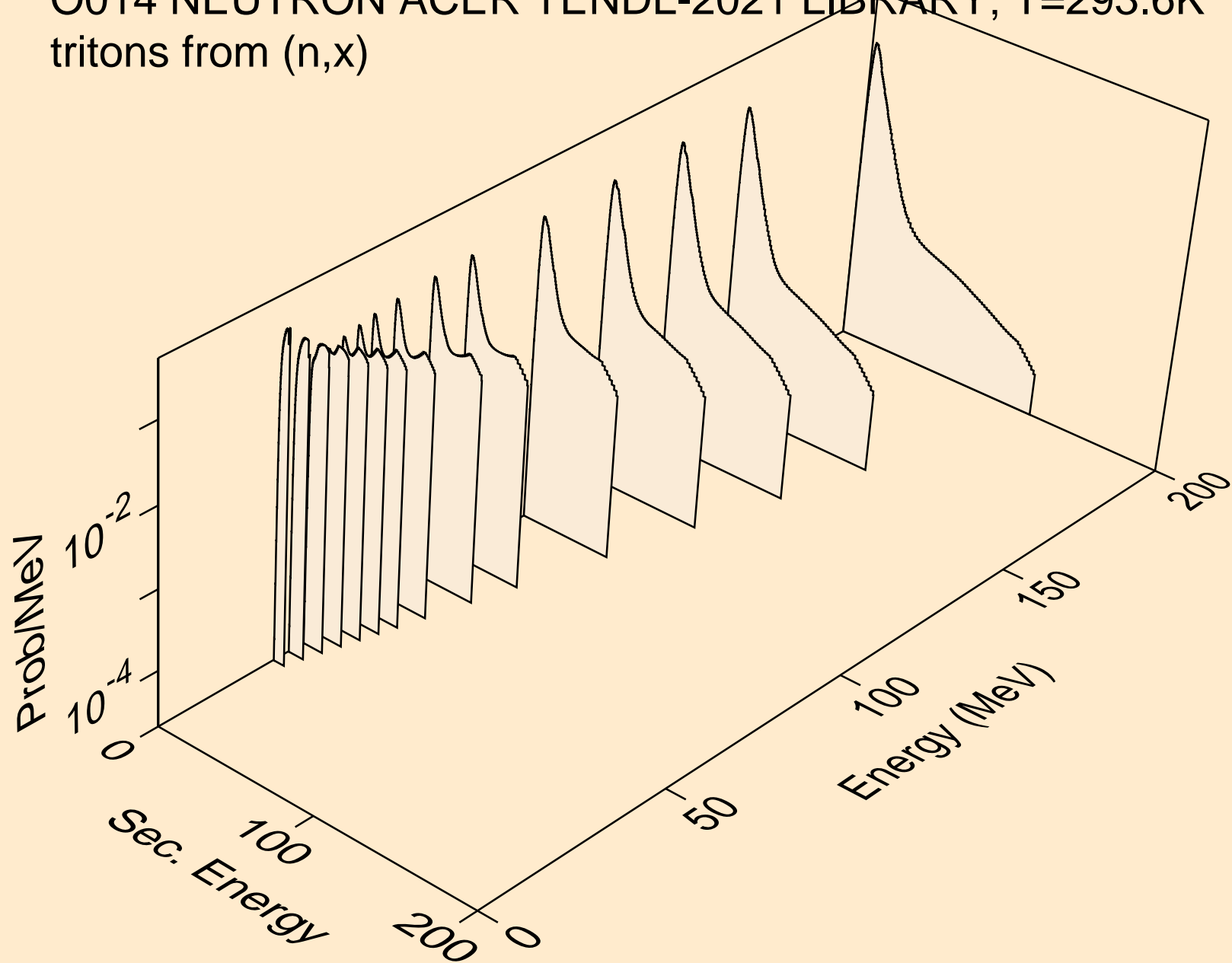
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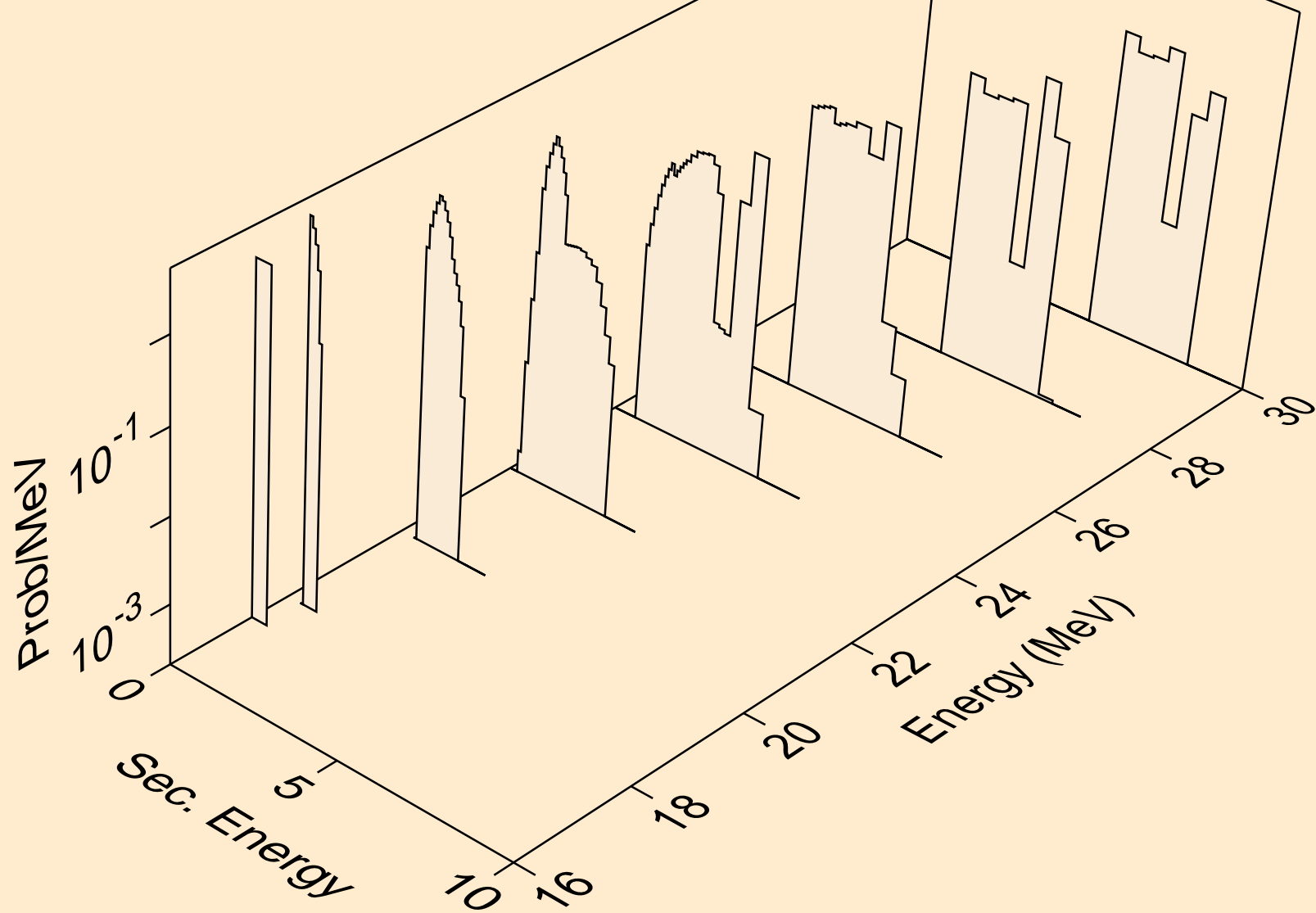
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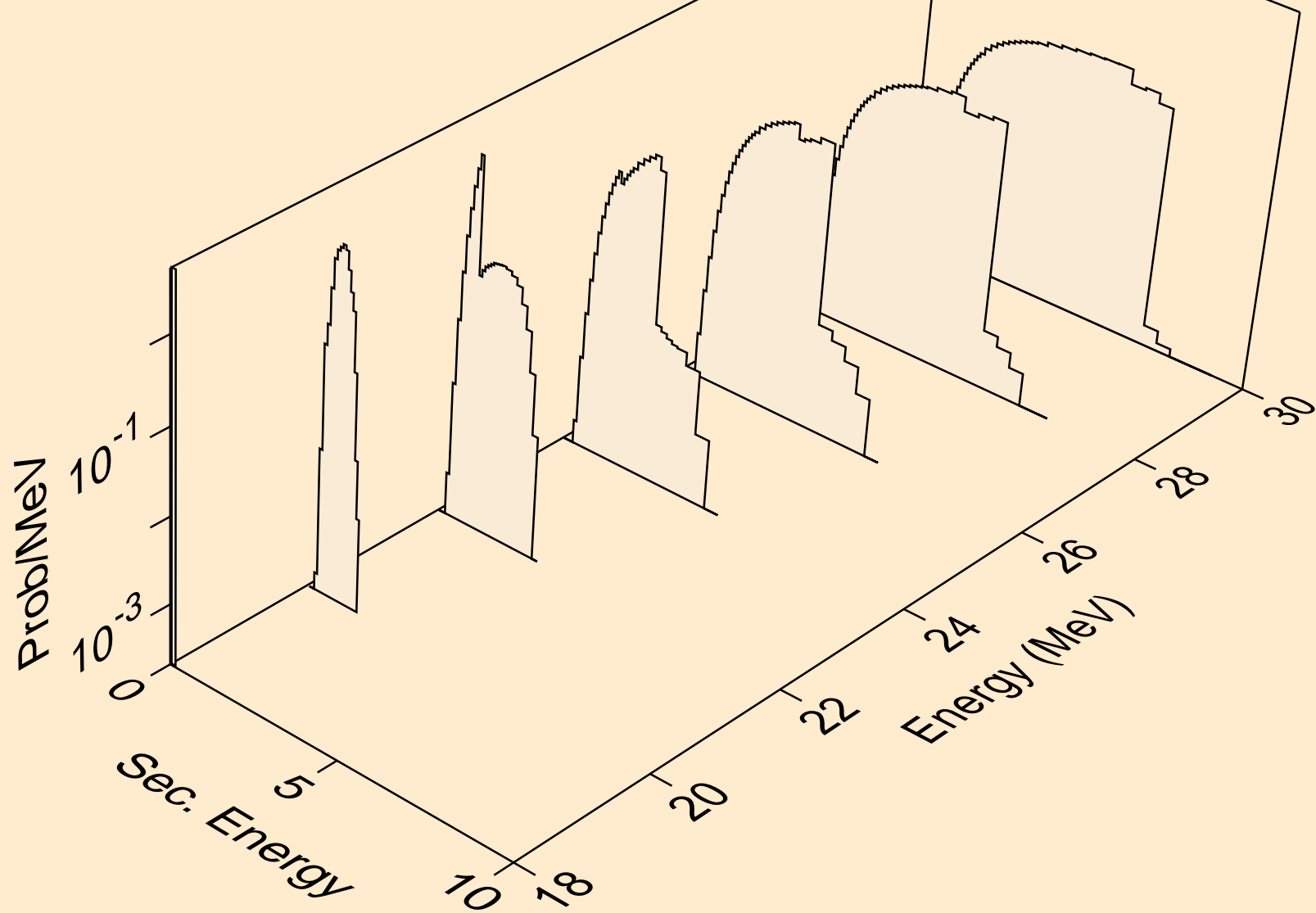
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tritons from (n,x)



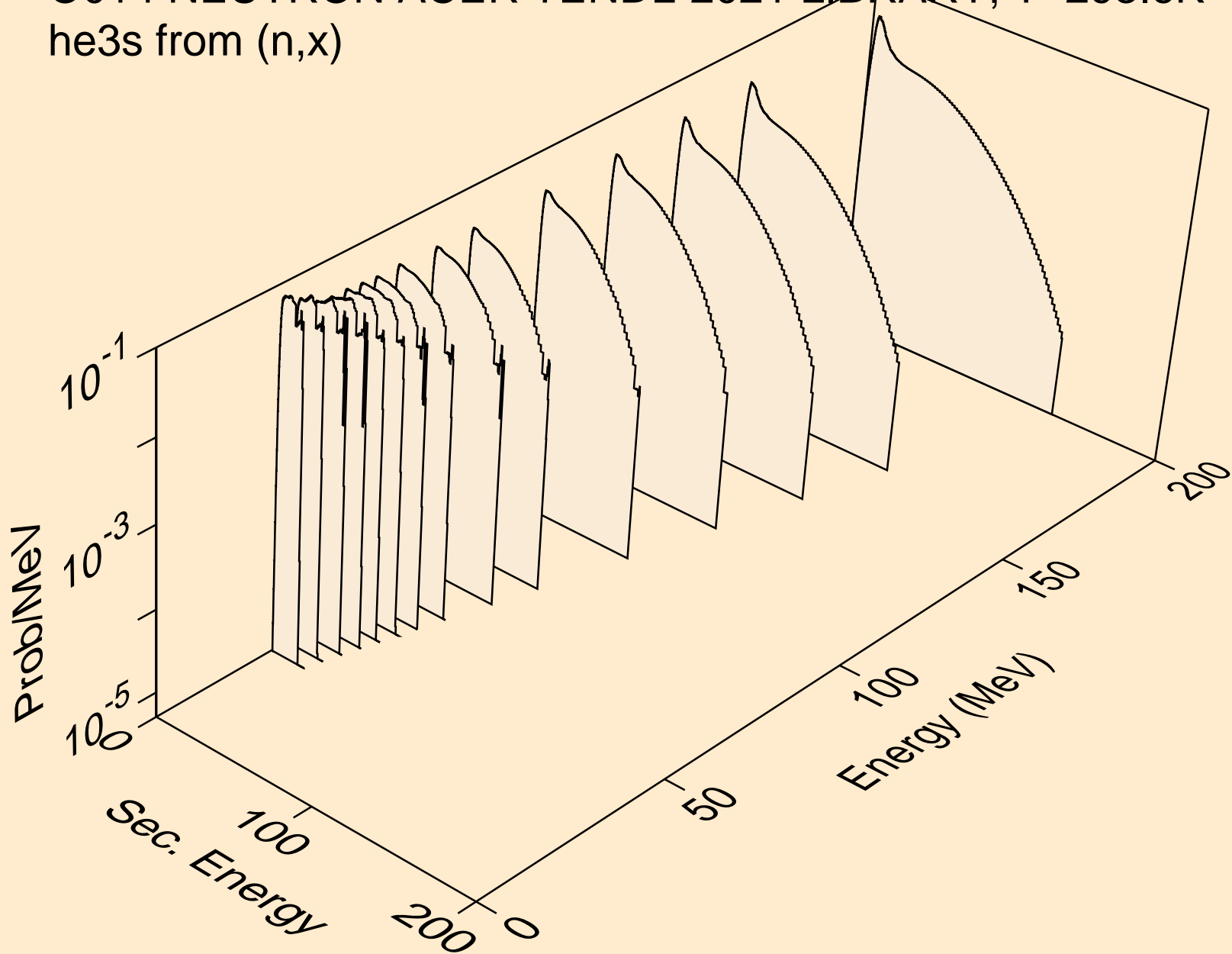
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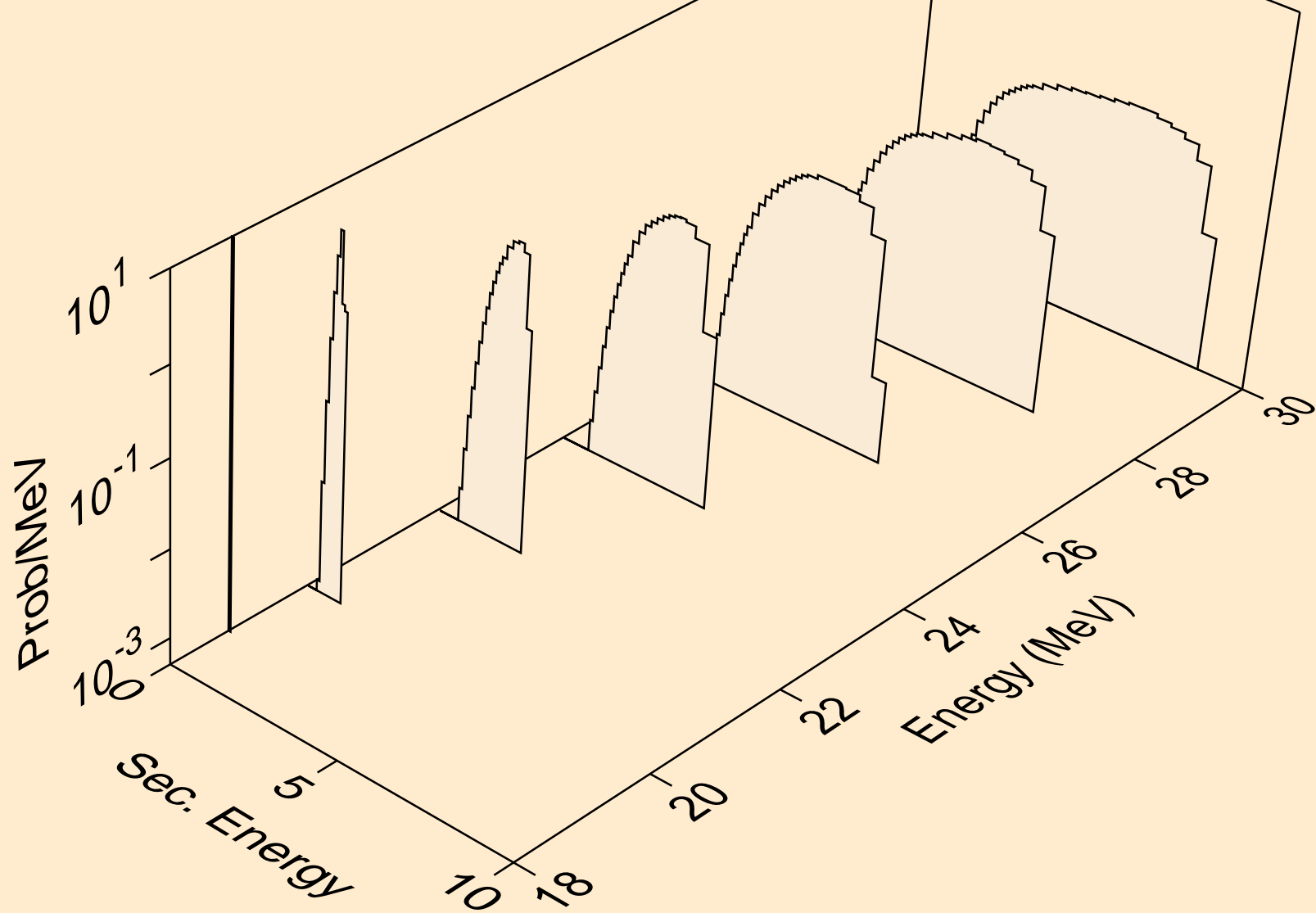
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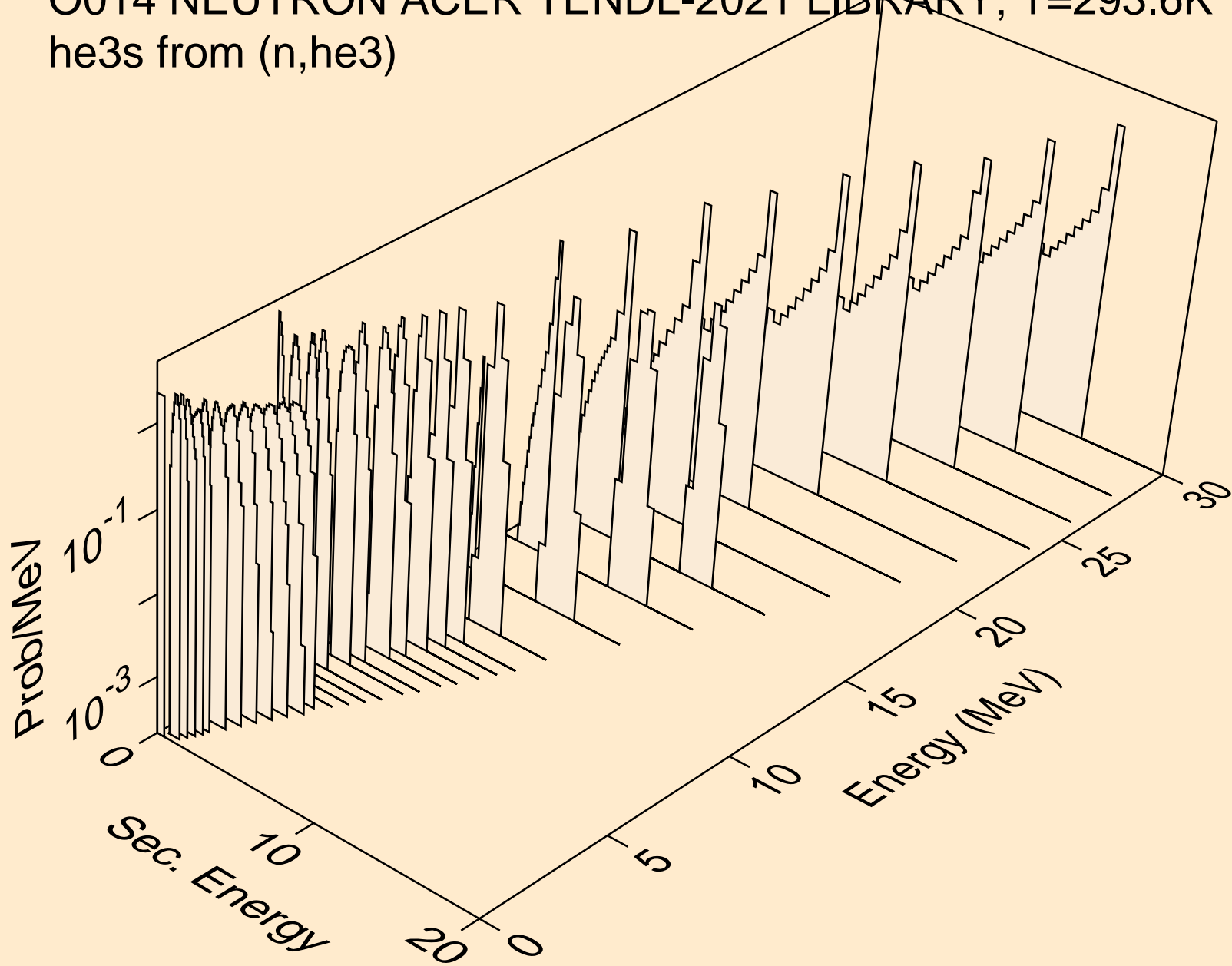
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he3s from (n,x)



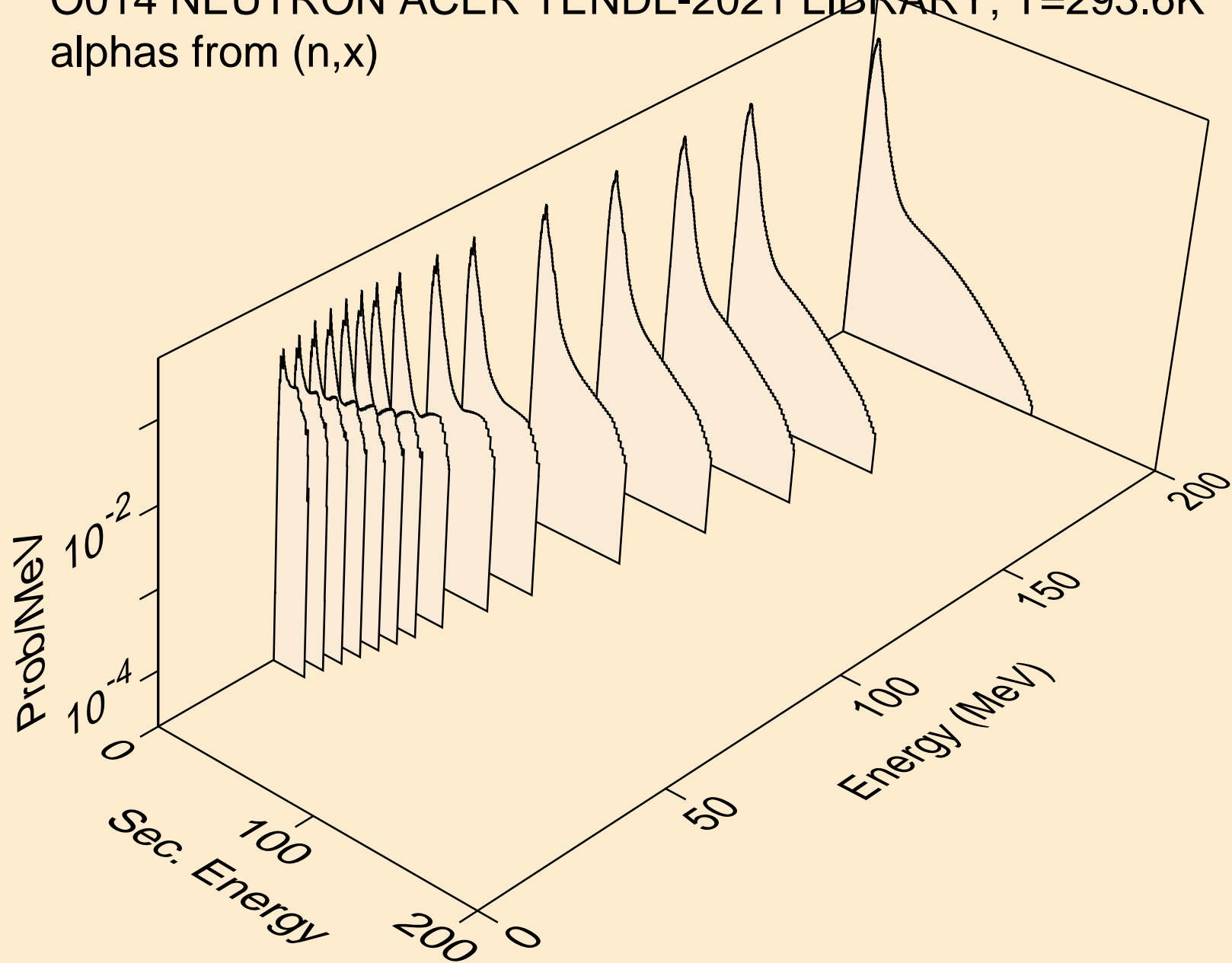
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he3s from (n,n\*)he3



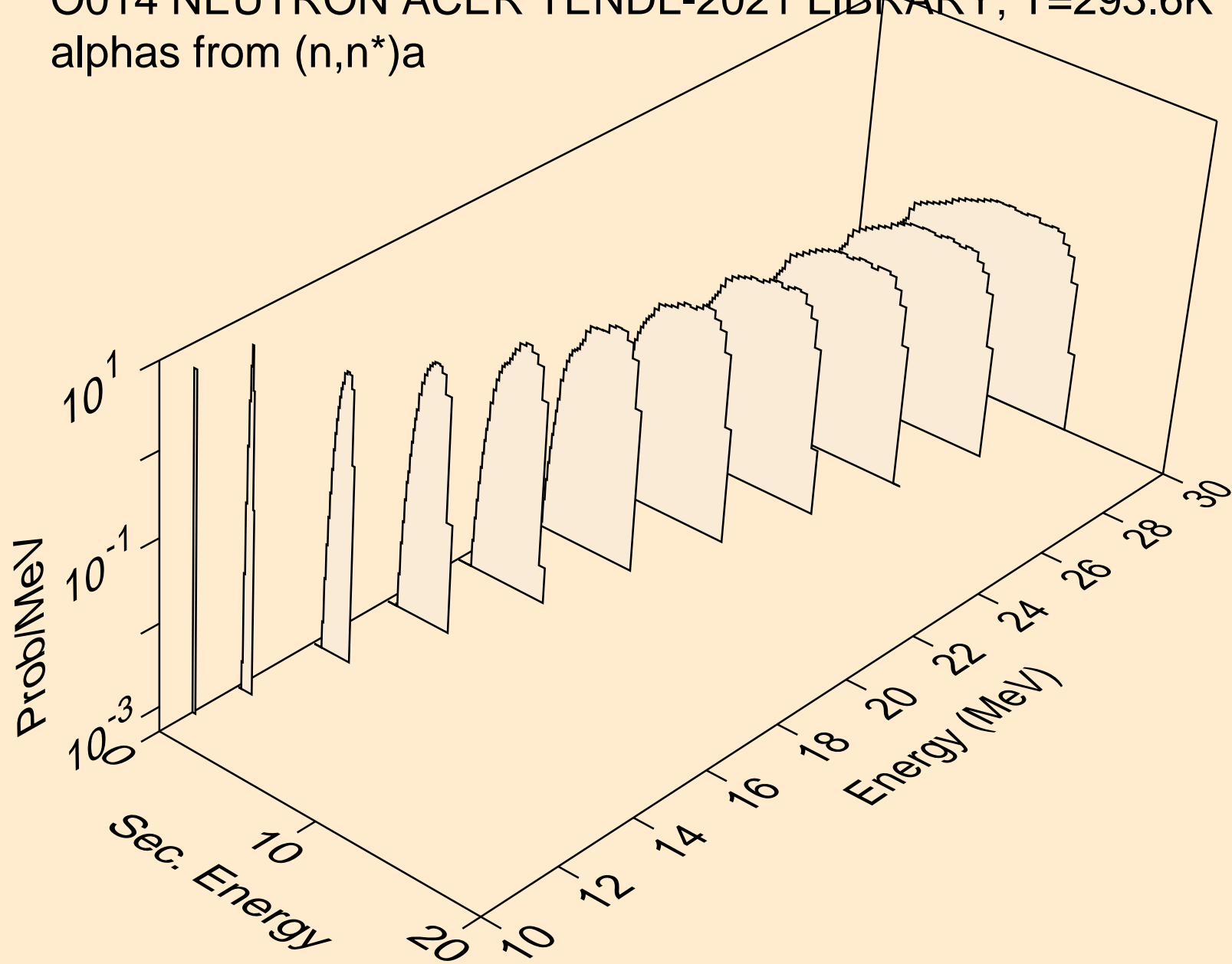
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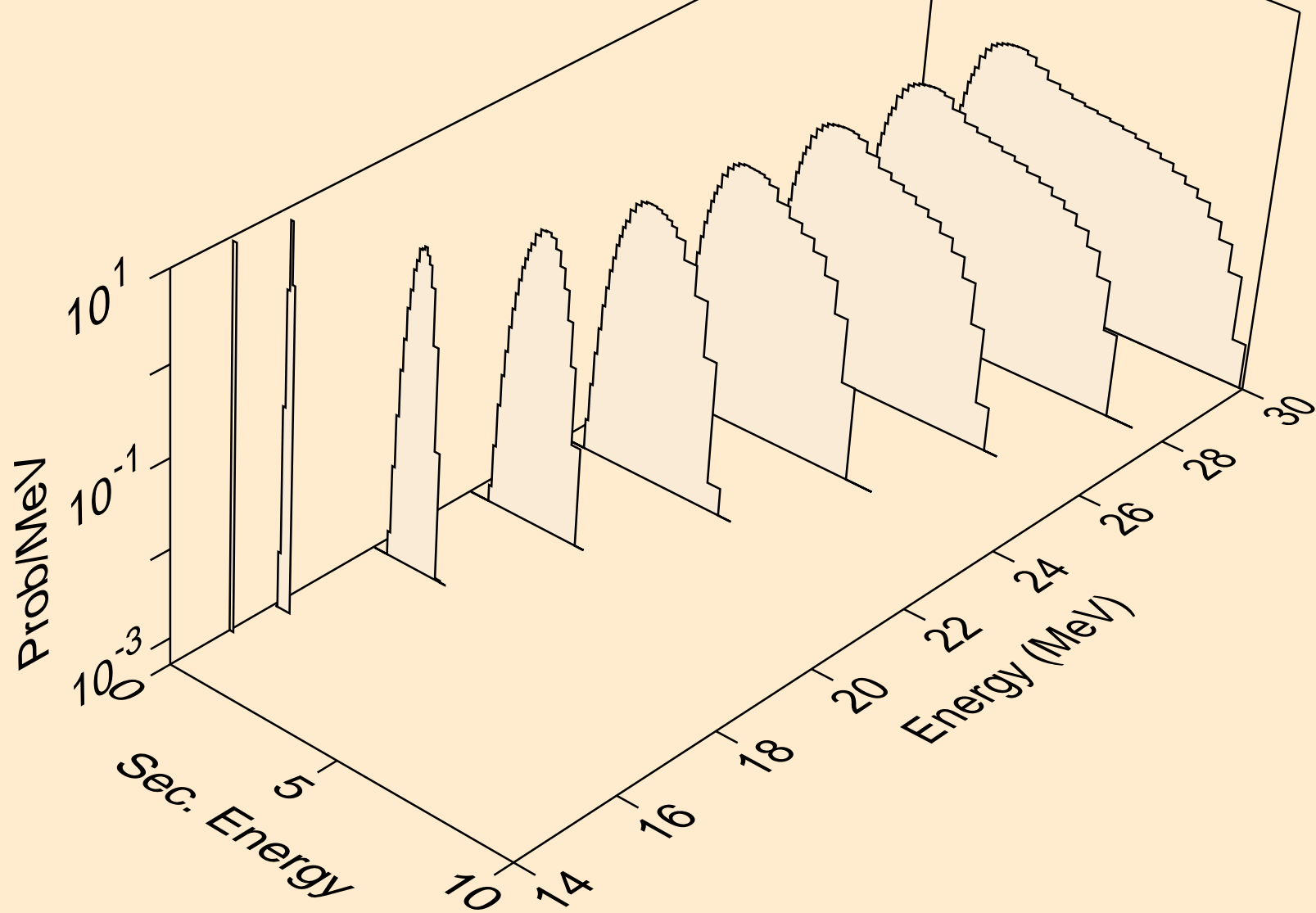
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alphas from (n,x)



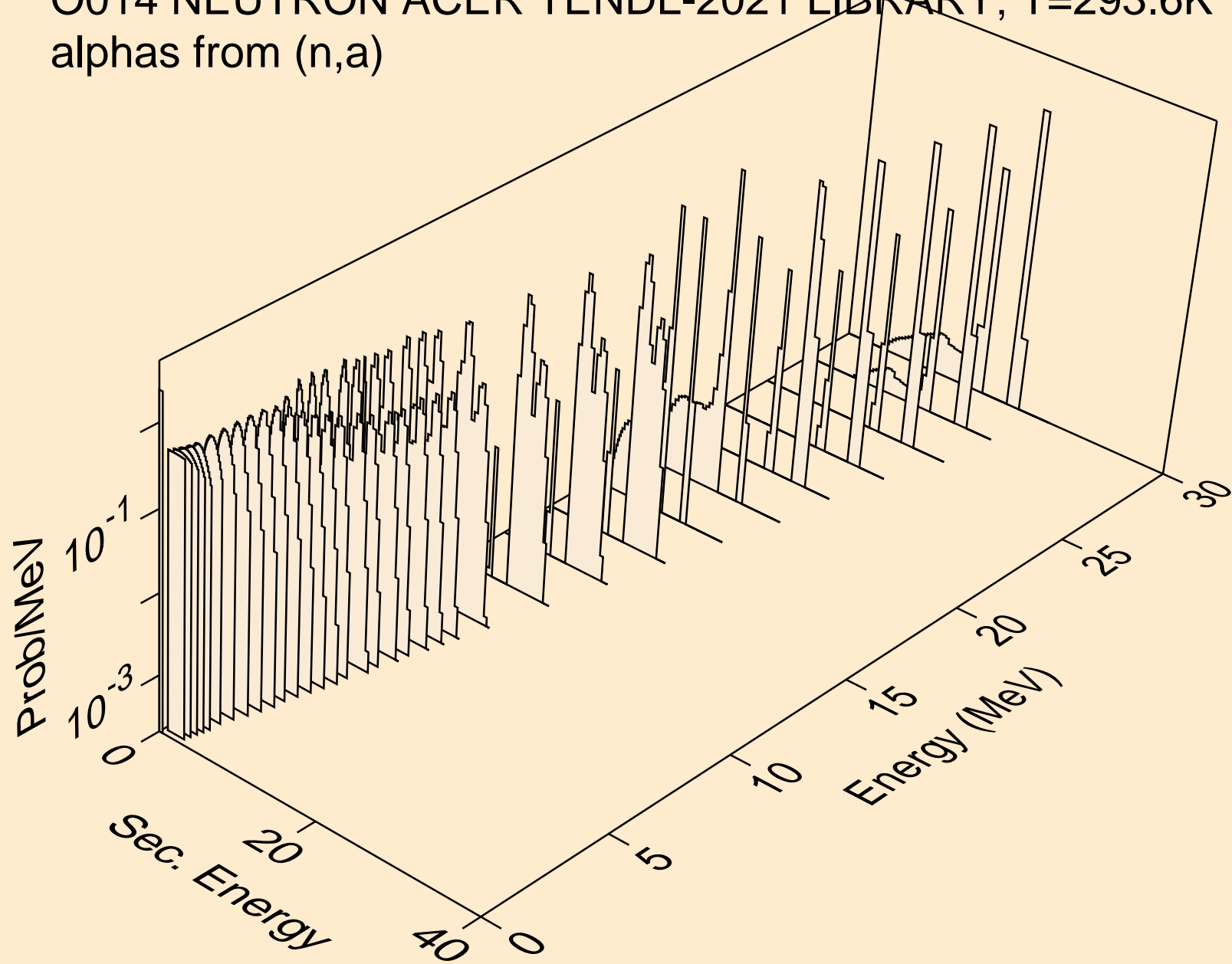
O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



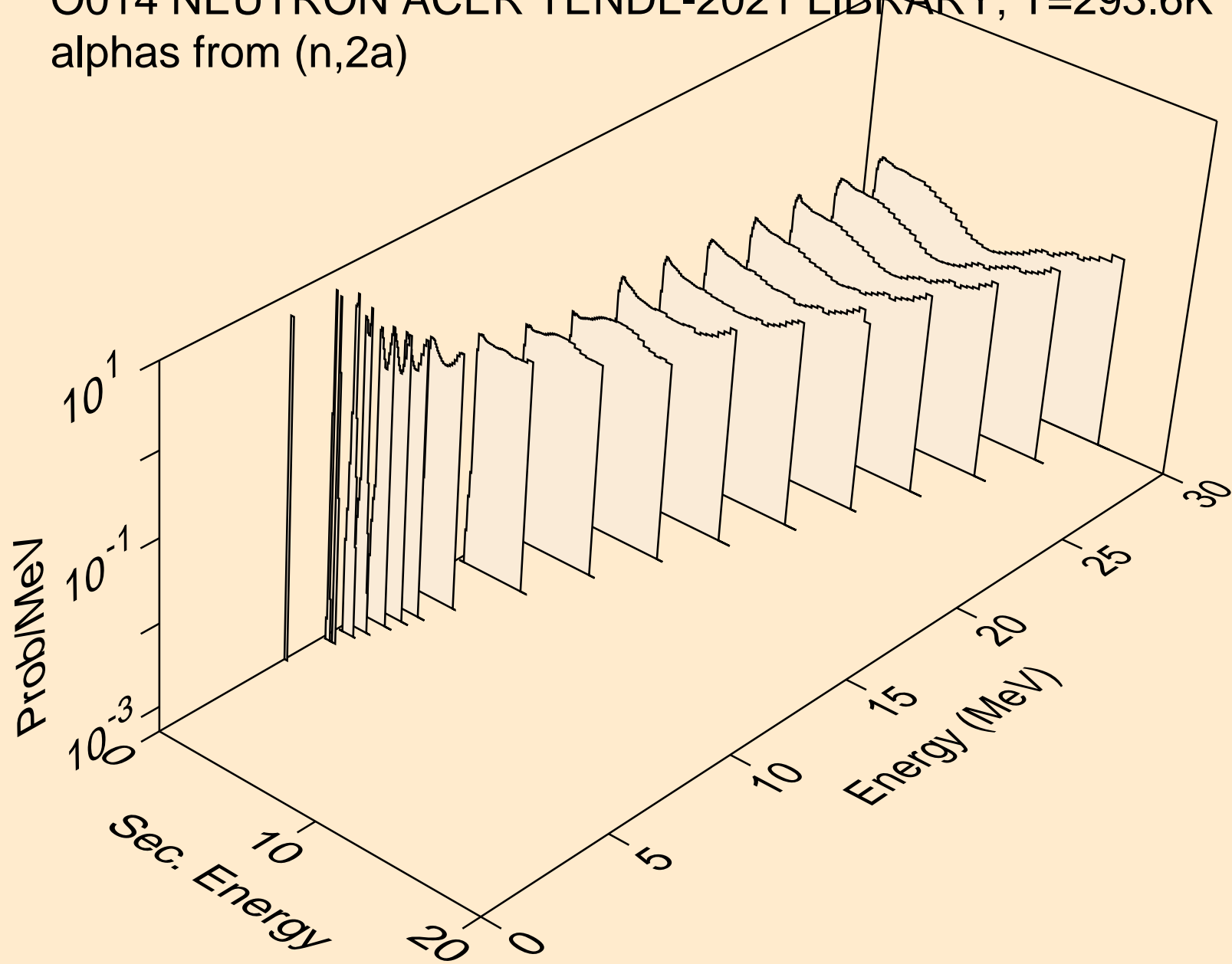
O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



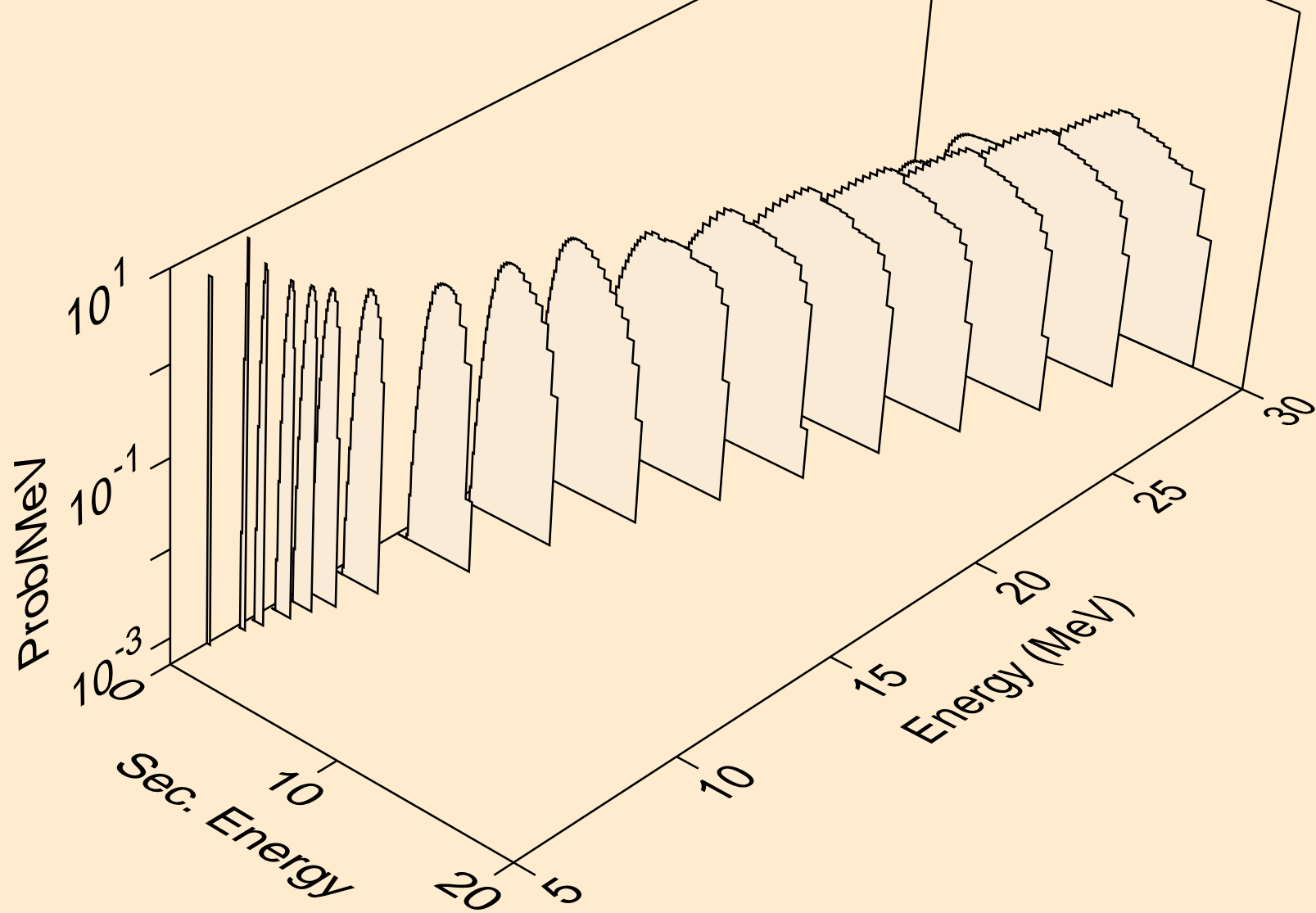
O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



O014 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

