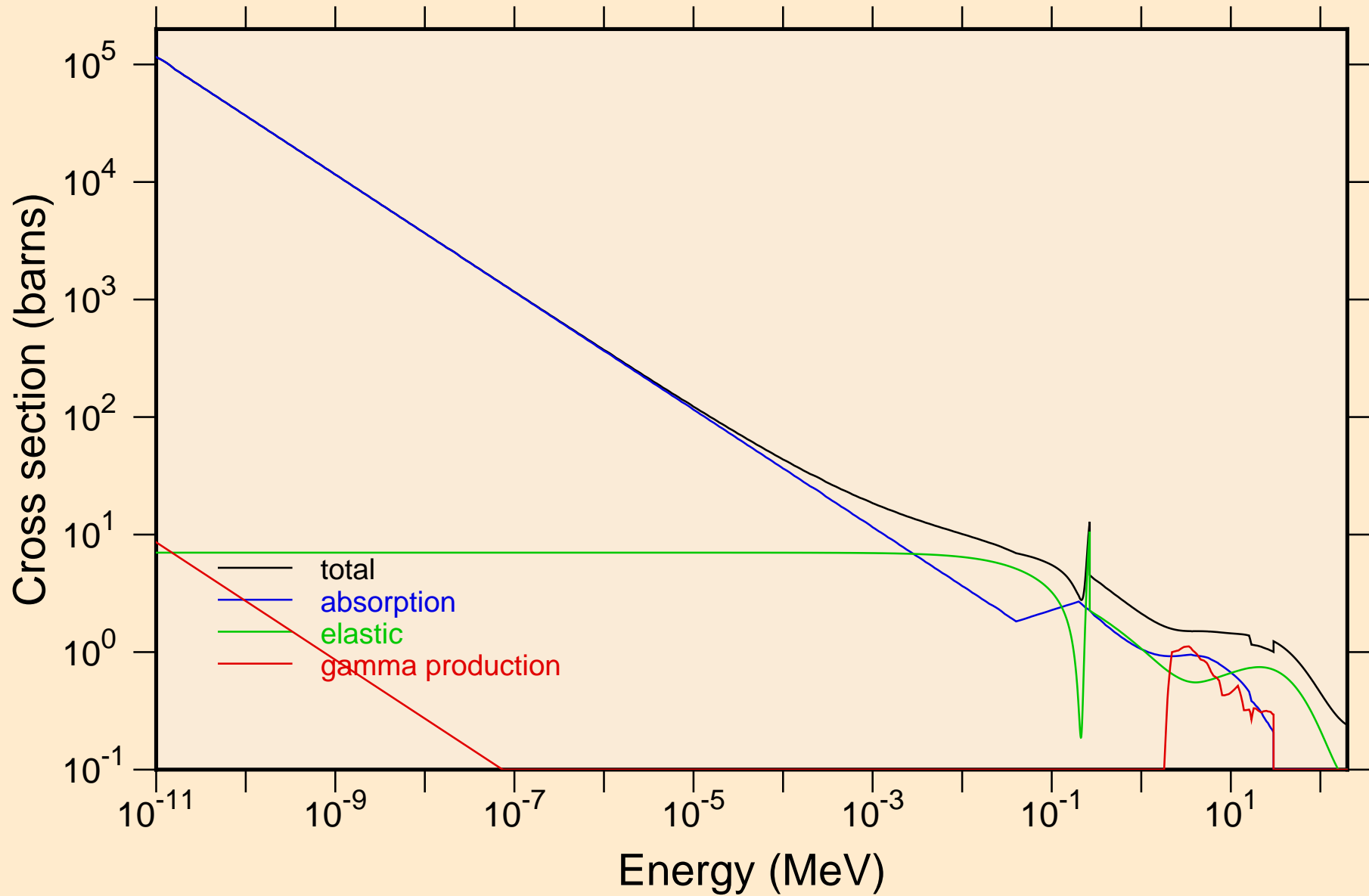


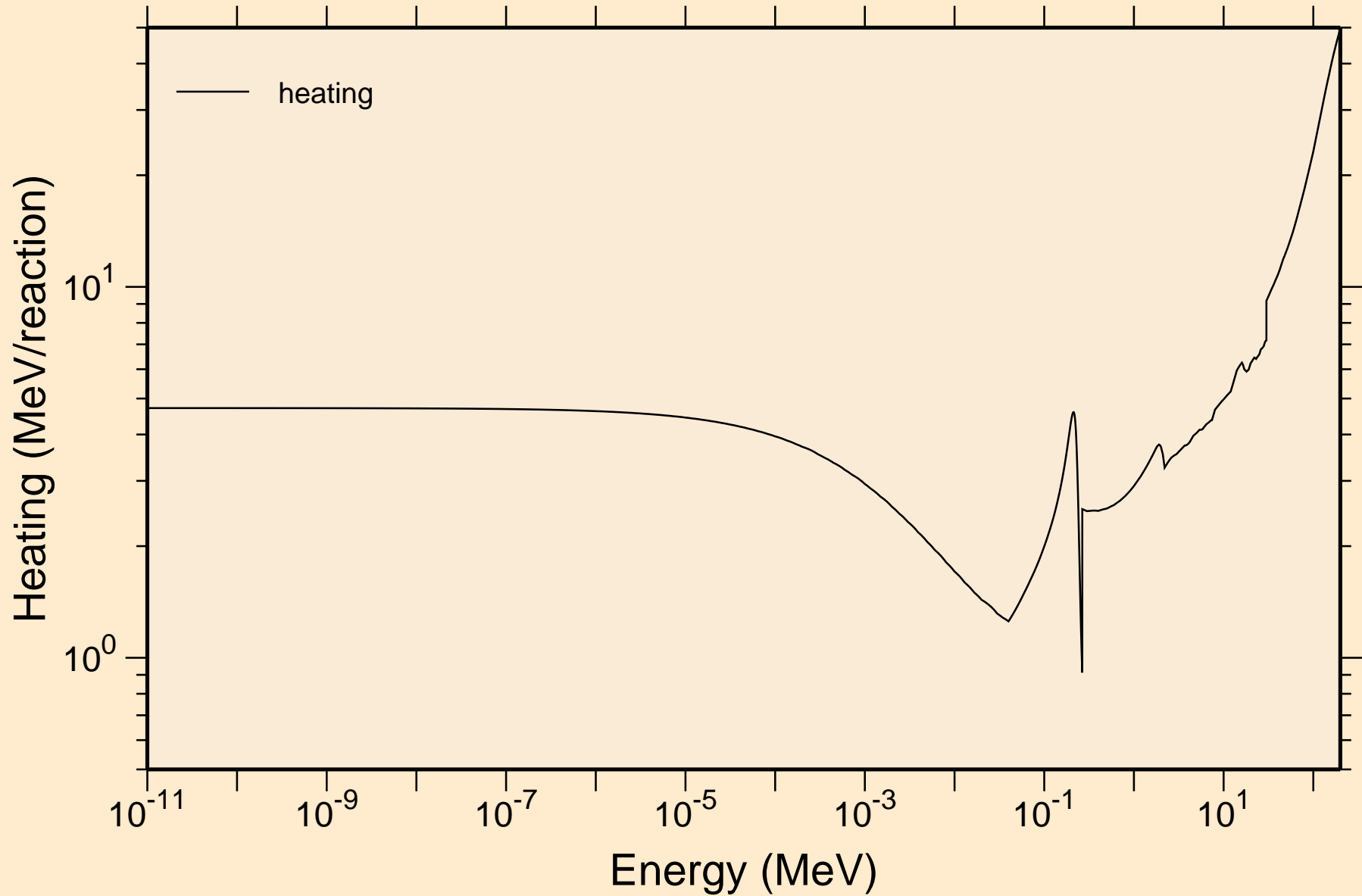
# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

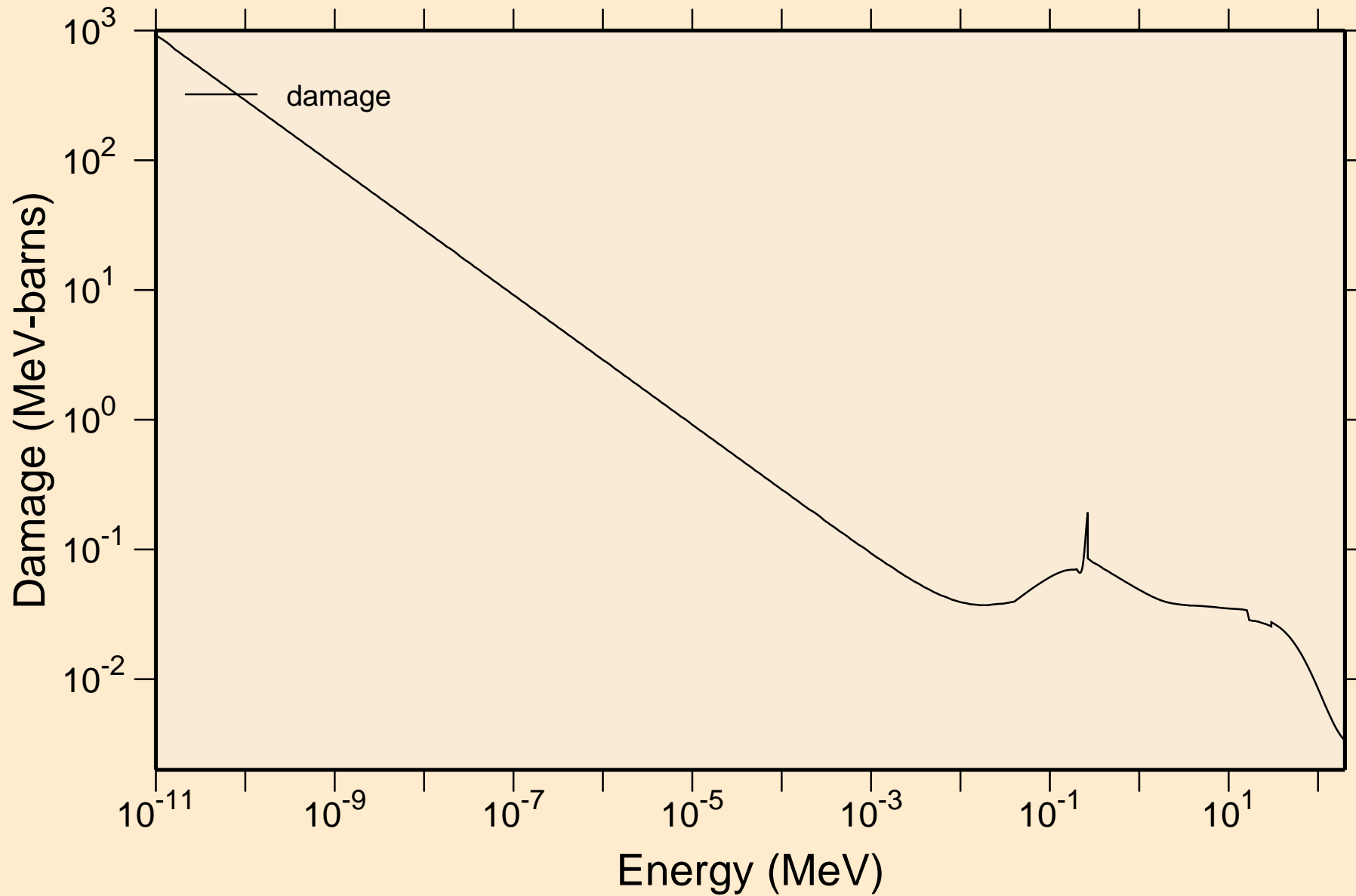


# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

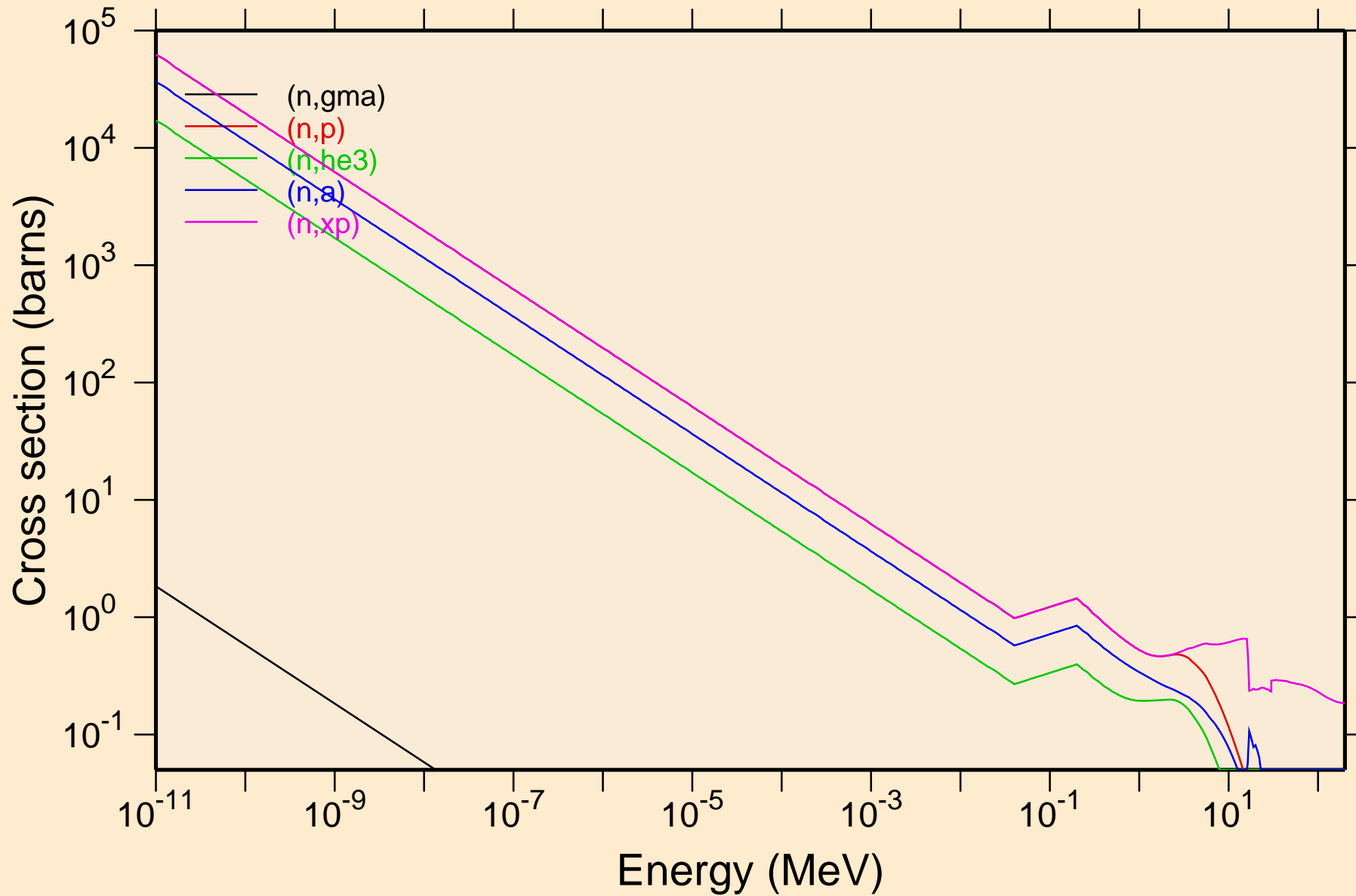


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

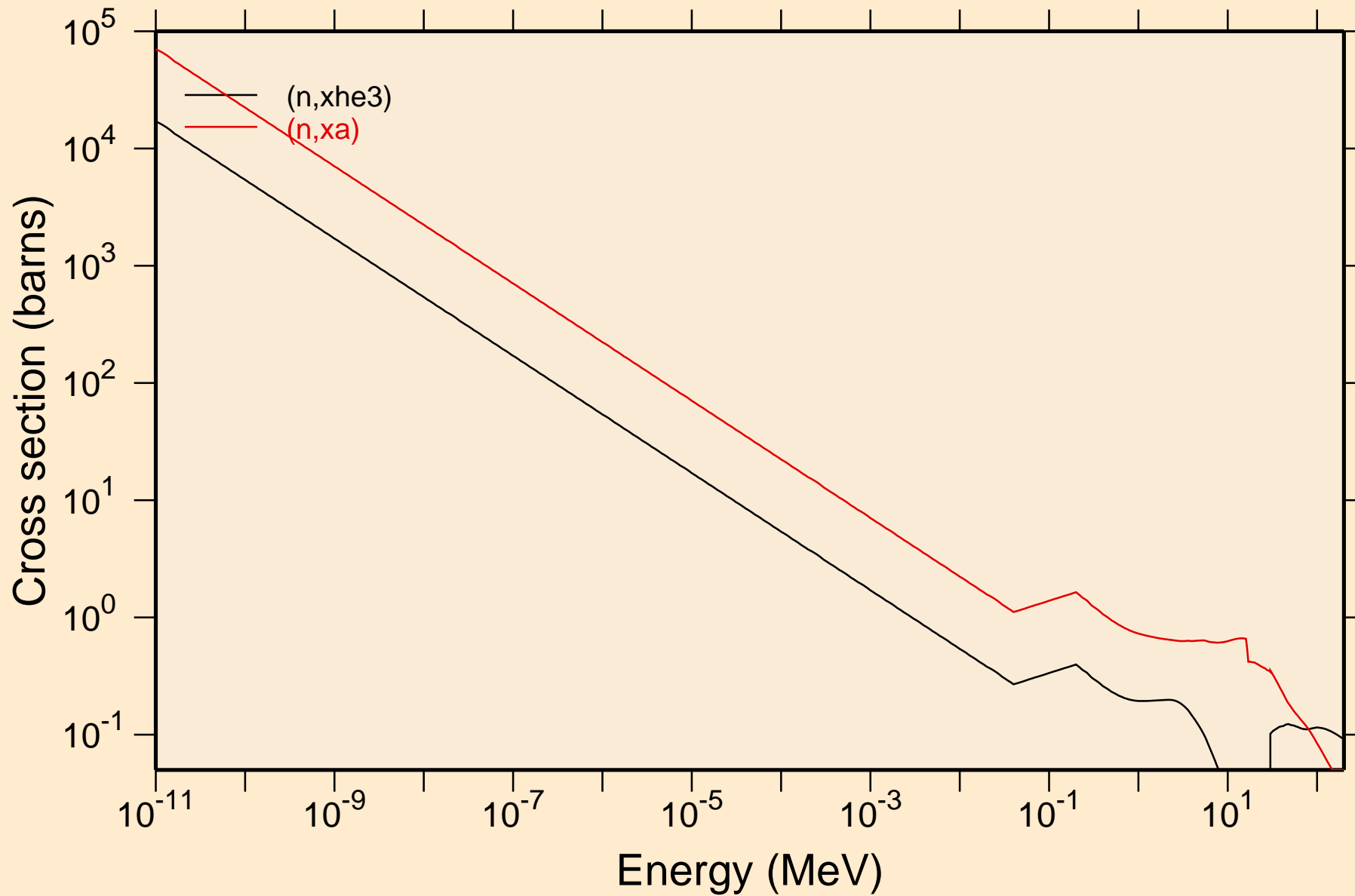


# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

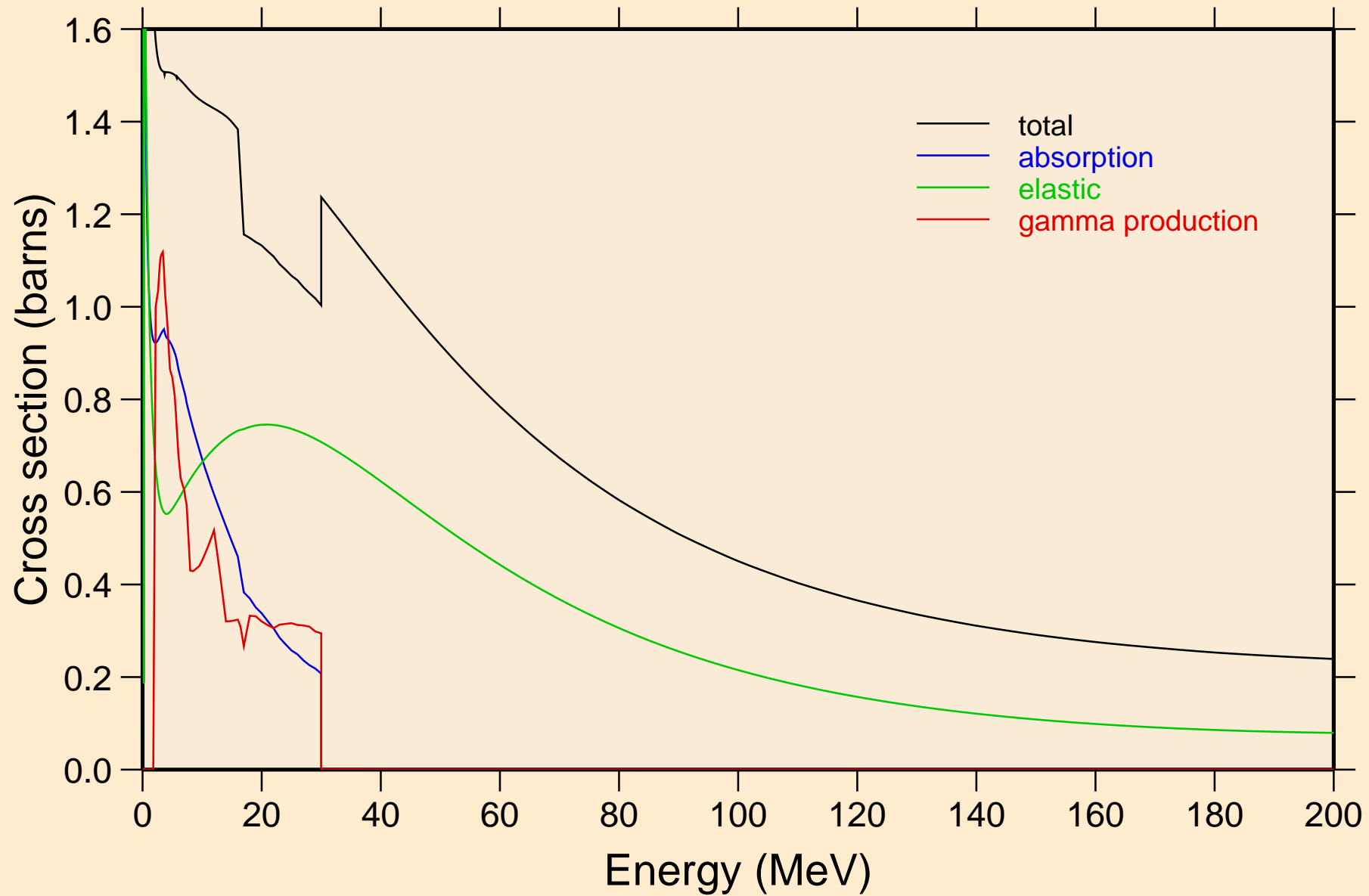


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



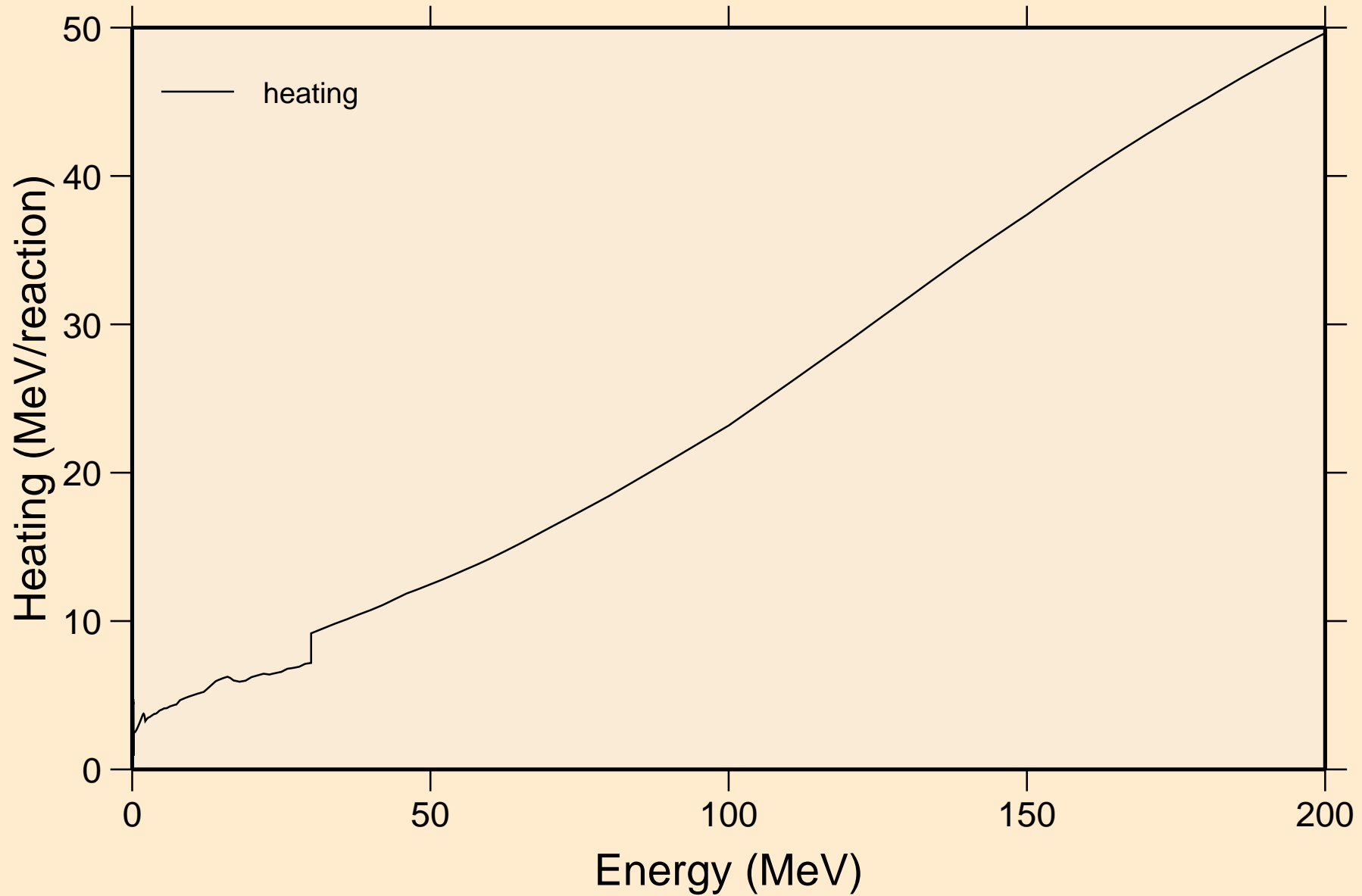
# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



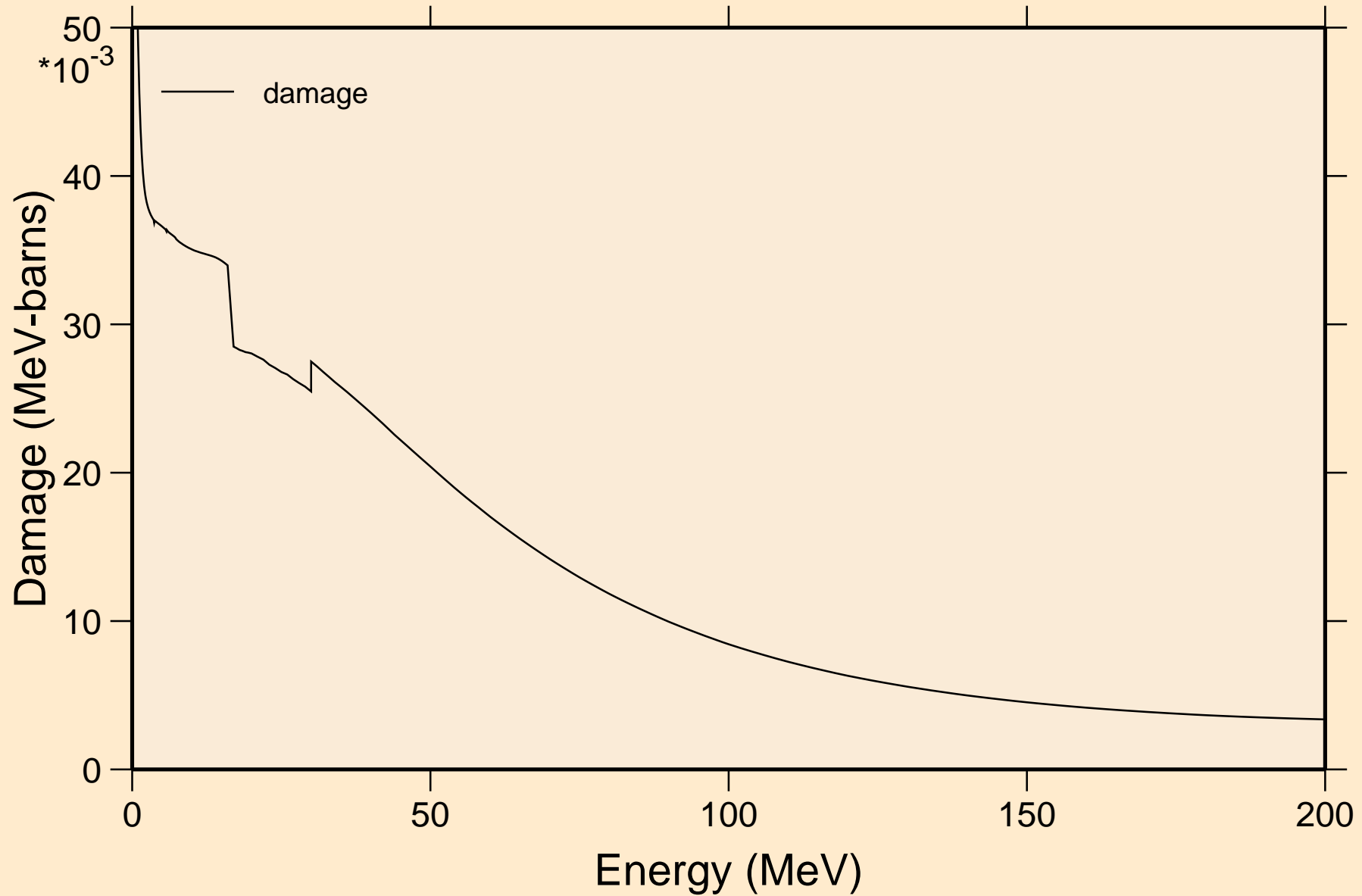
# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

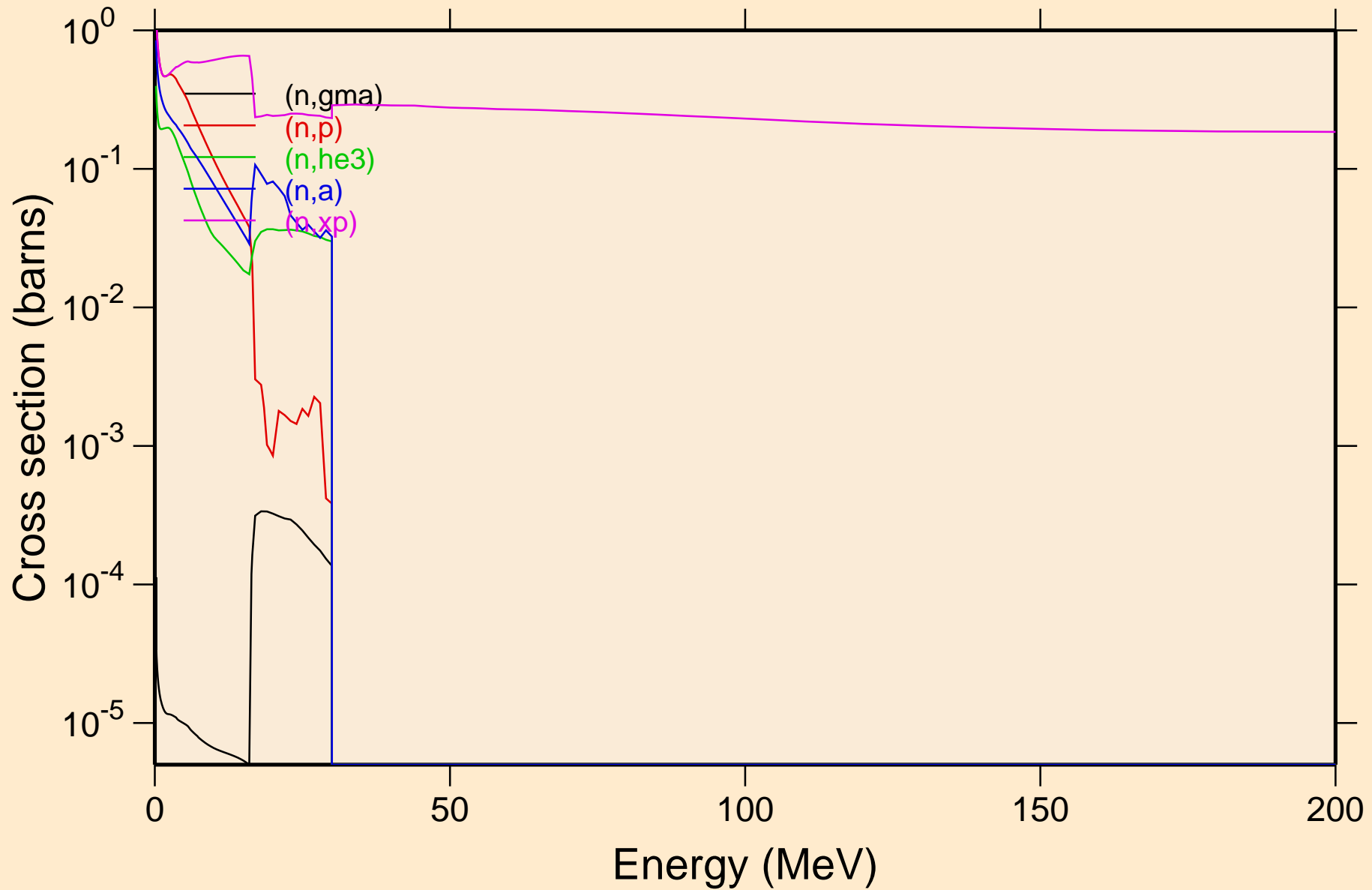
## Damage



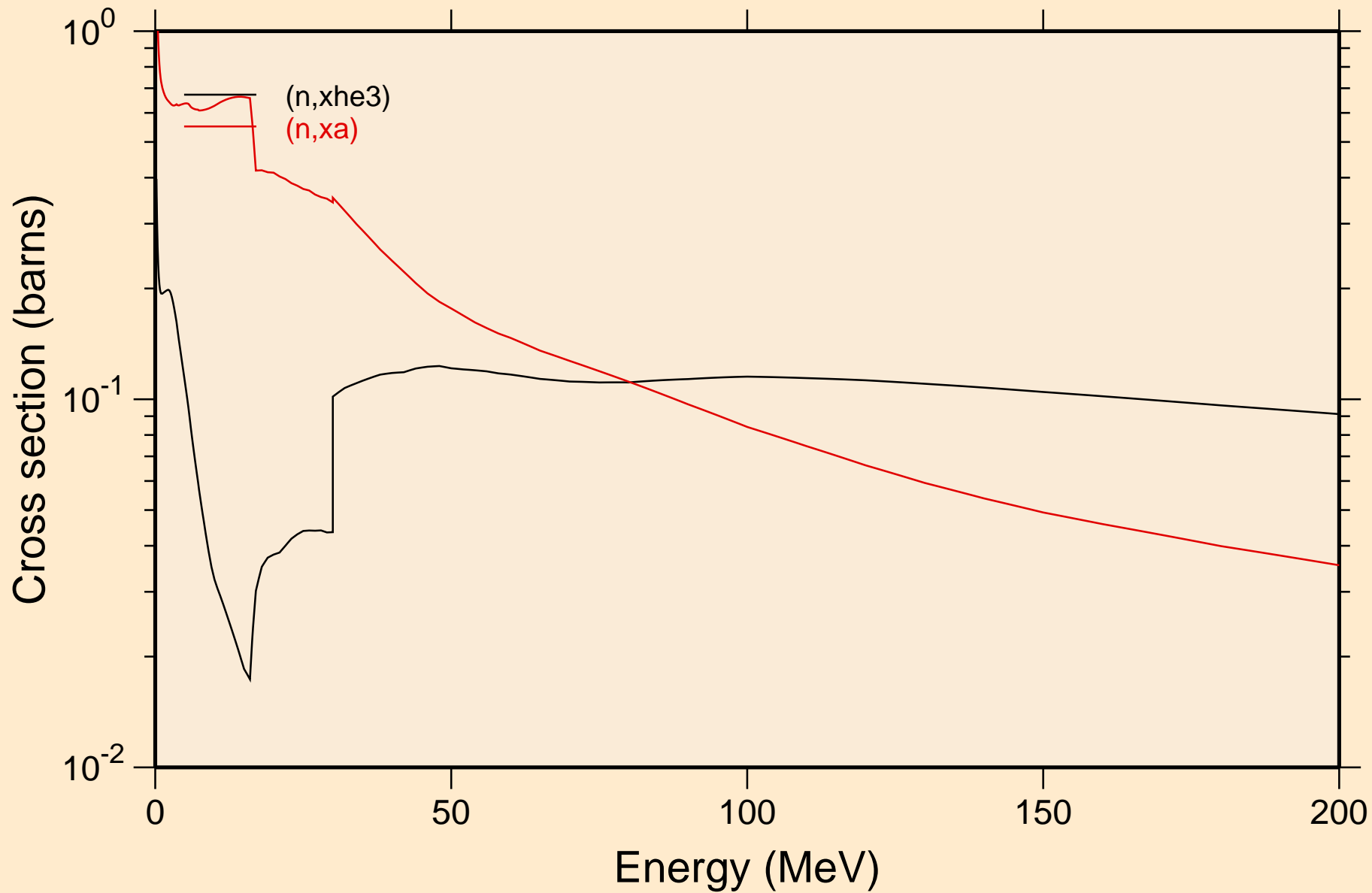


# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

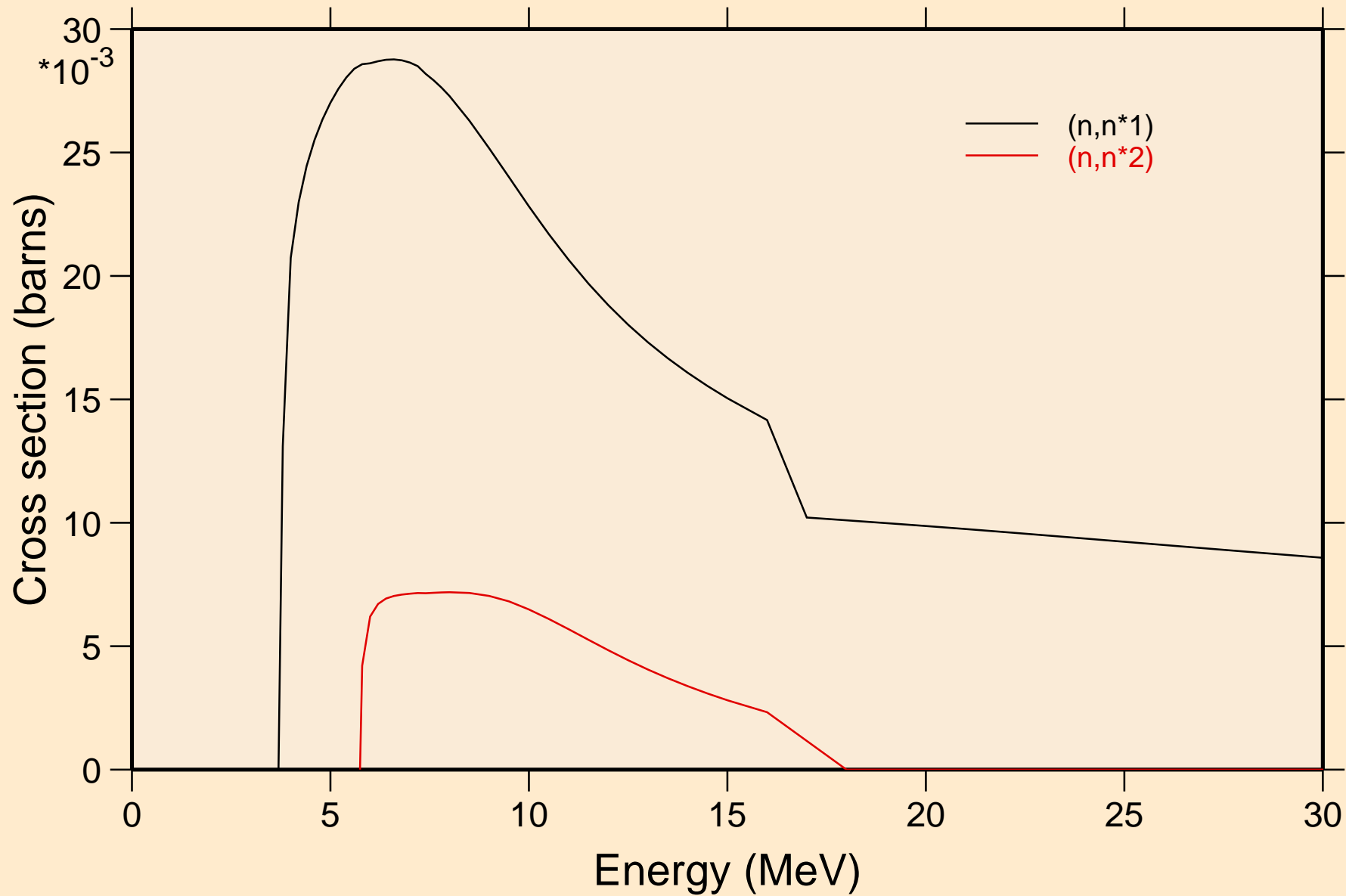
## Non-threshold reactions



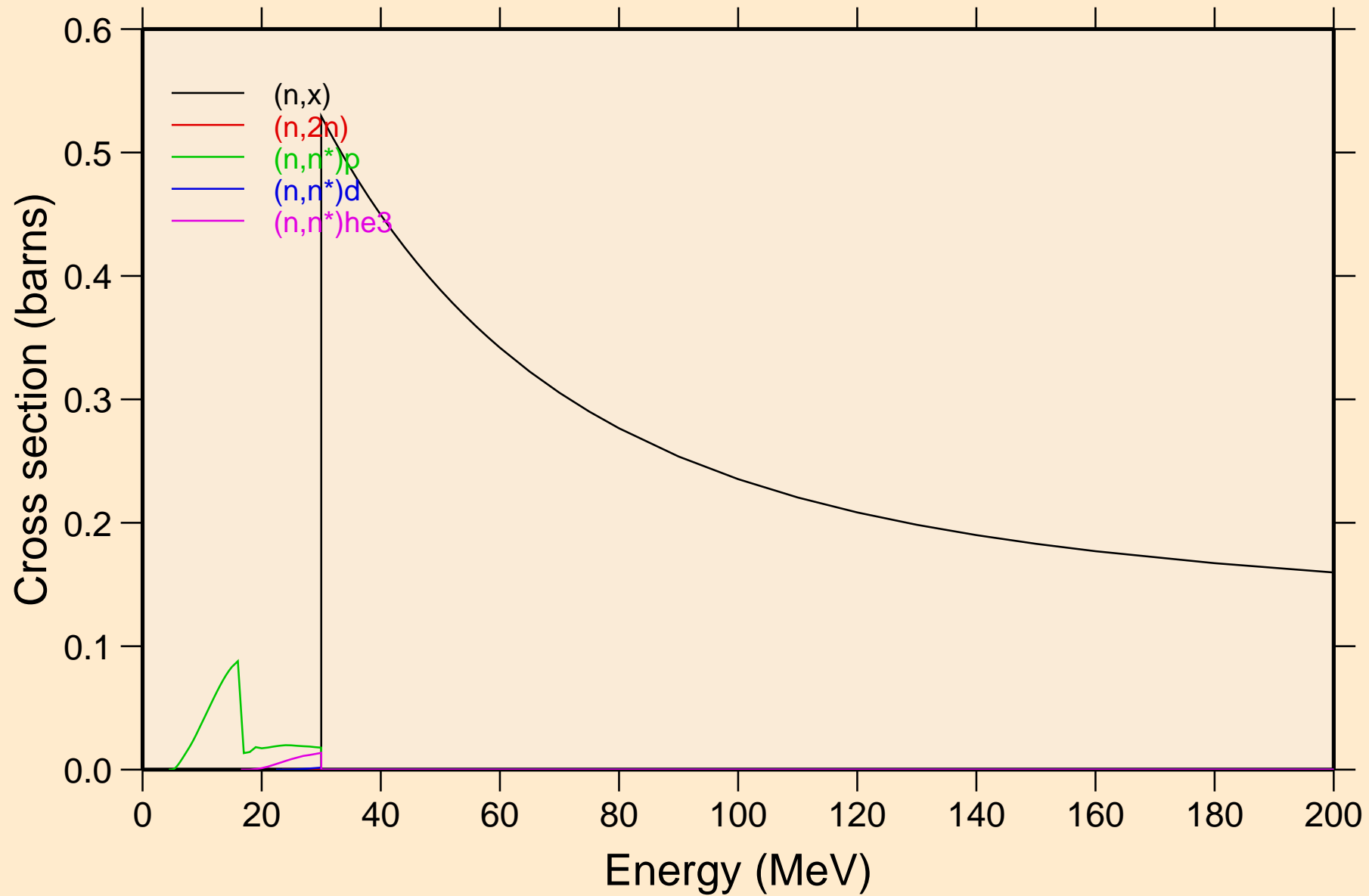
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

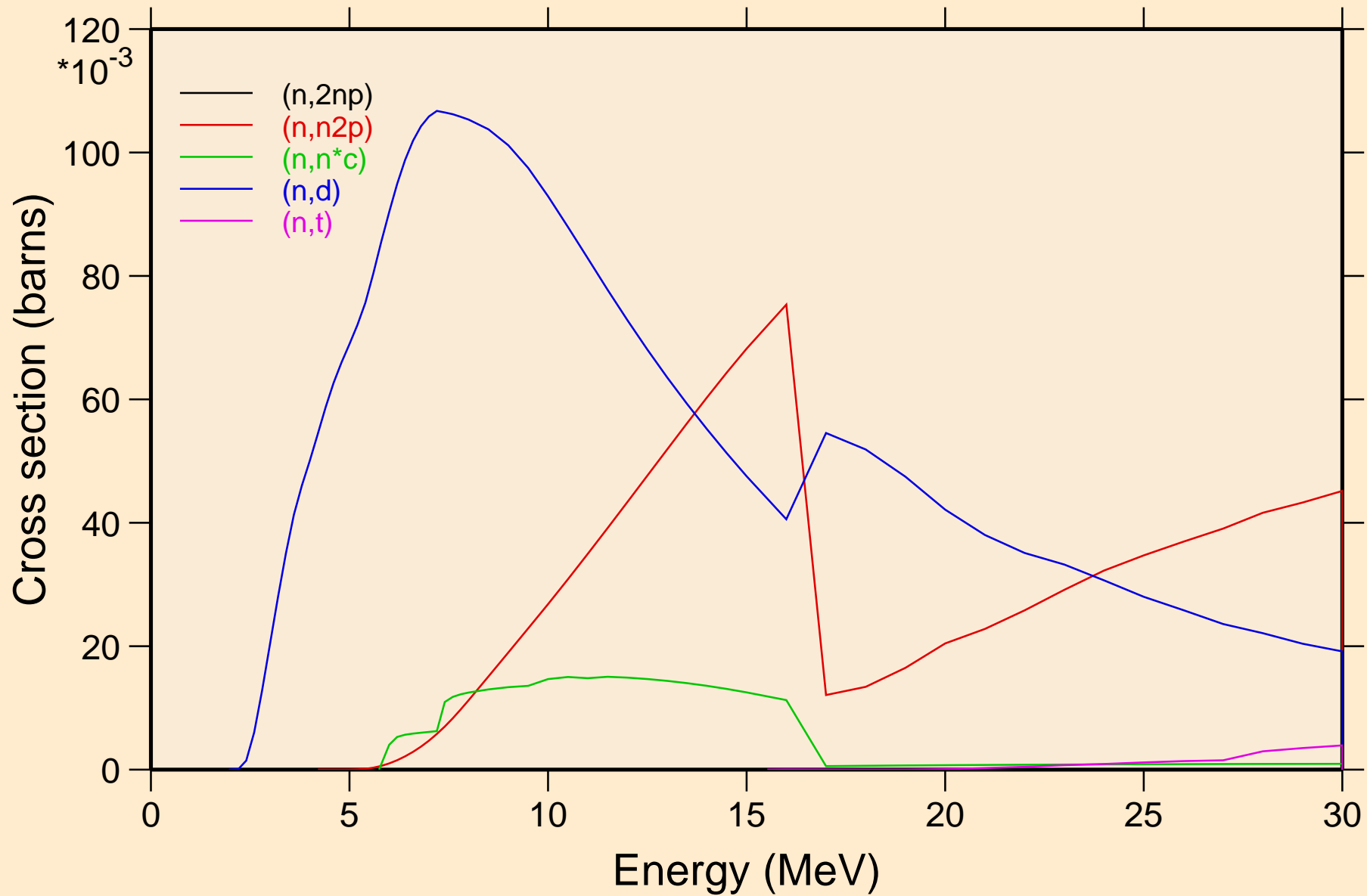


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



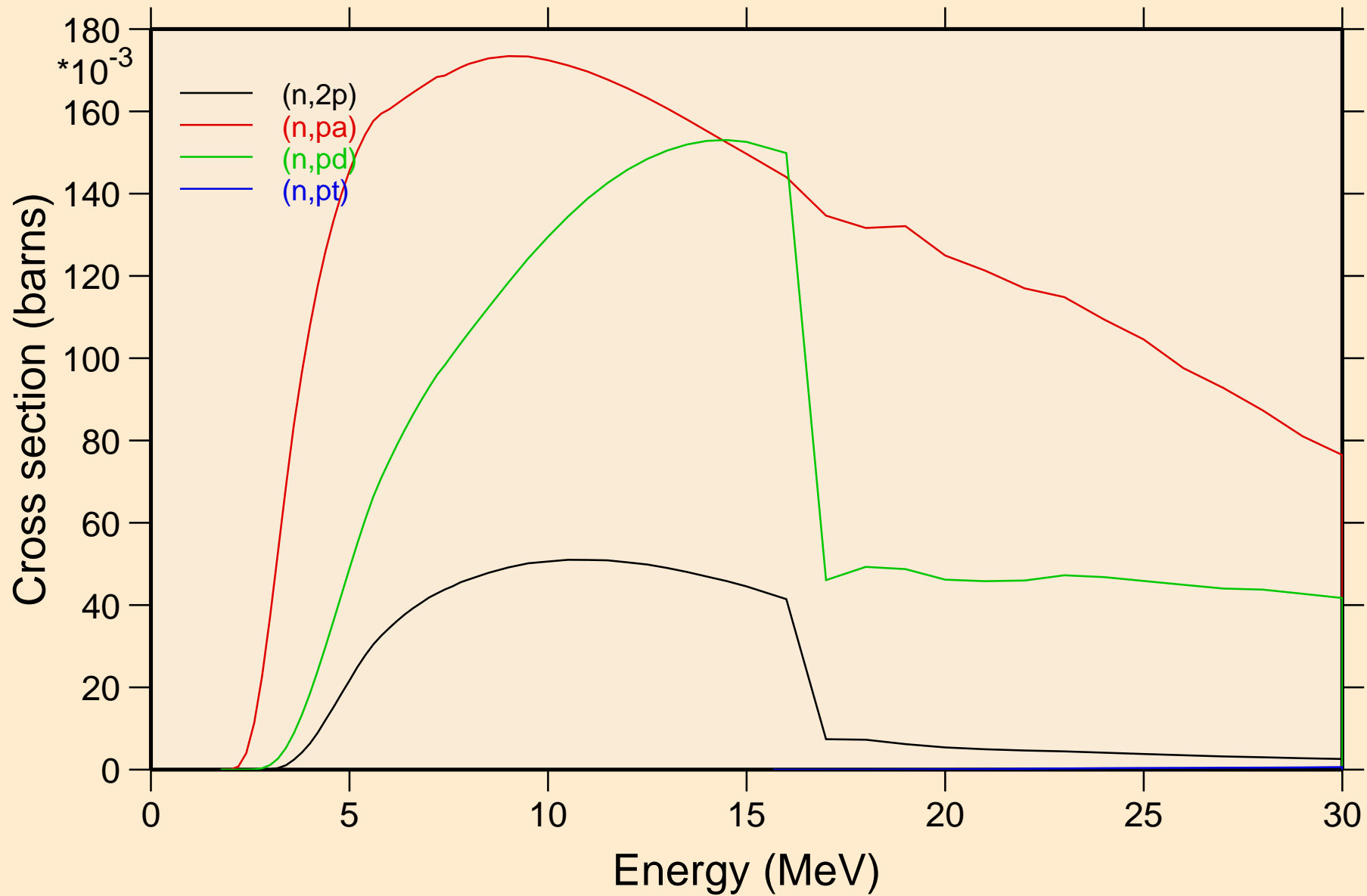
# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



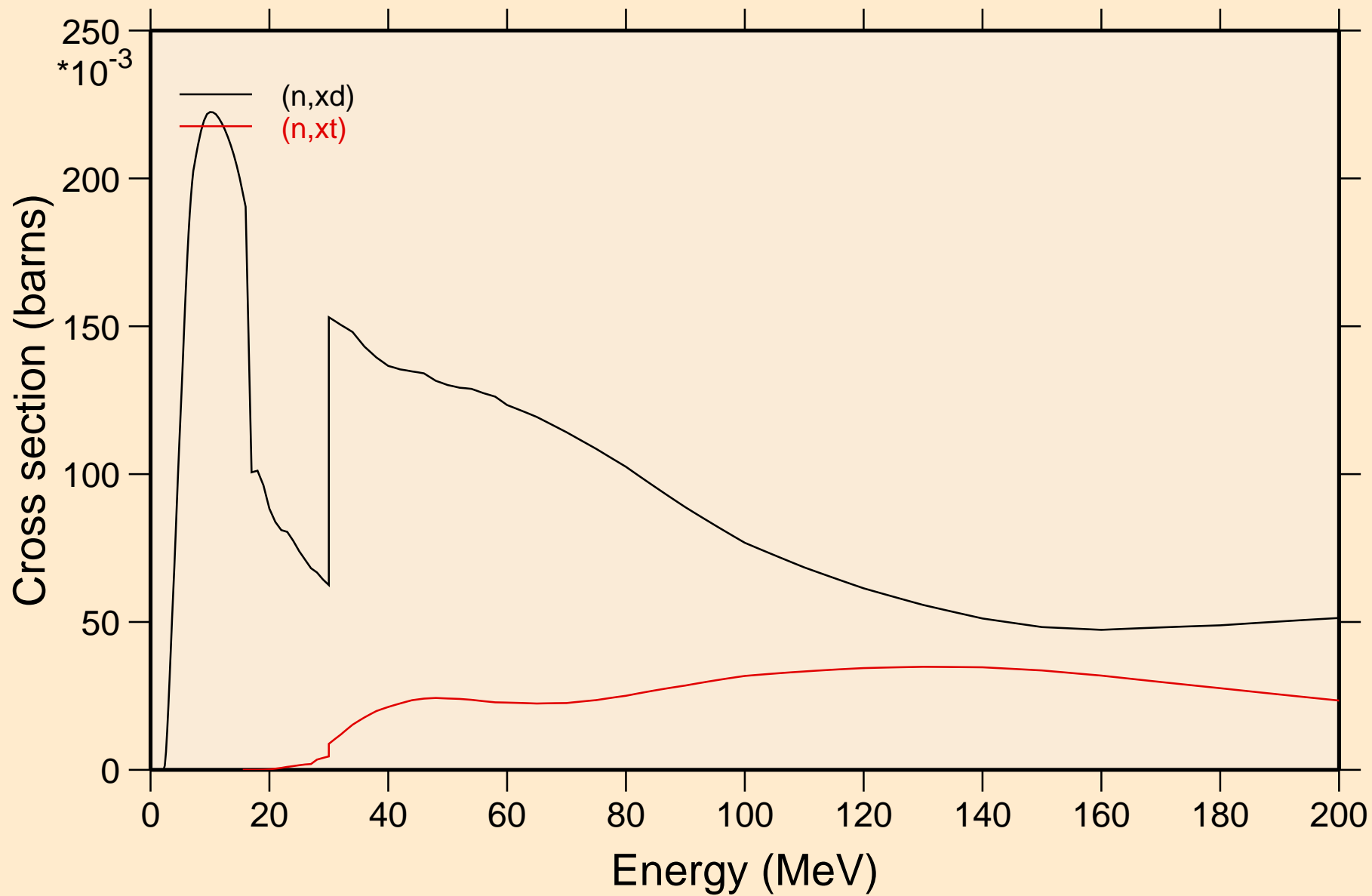
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## Threshold reactions

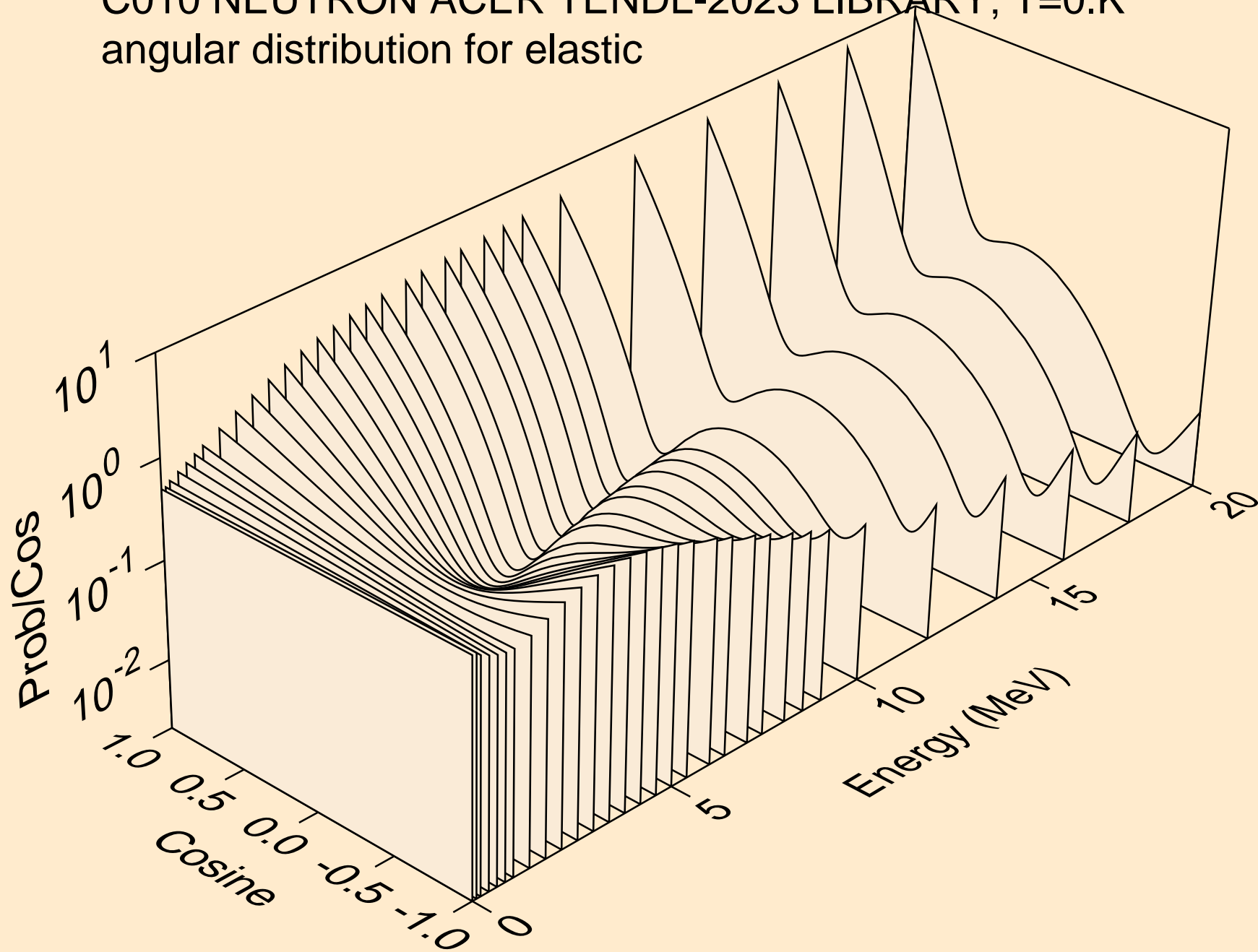


# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

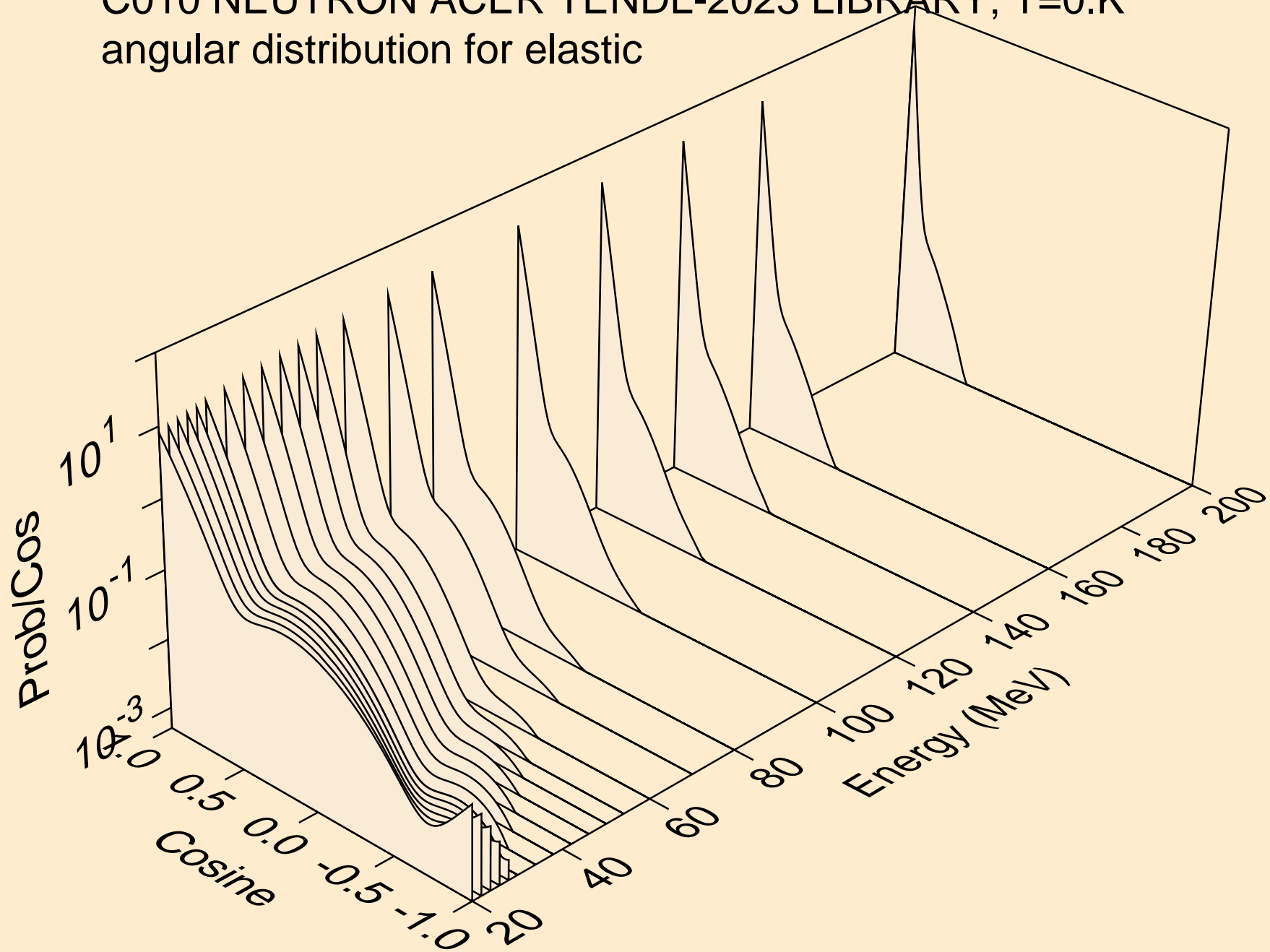


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

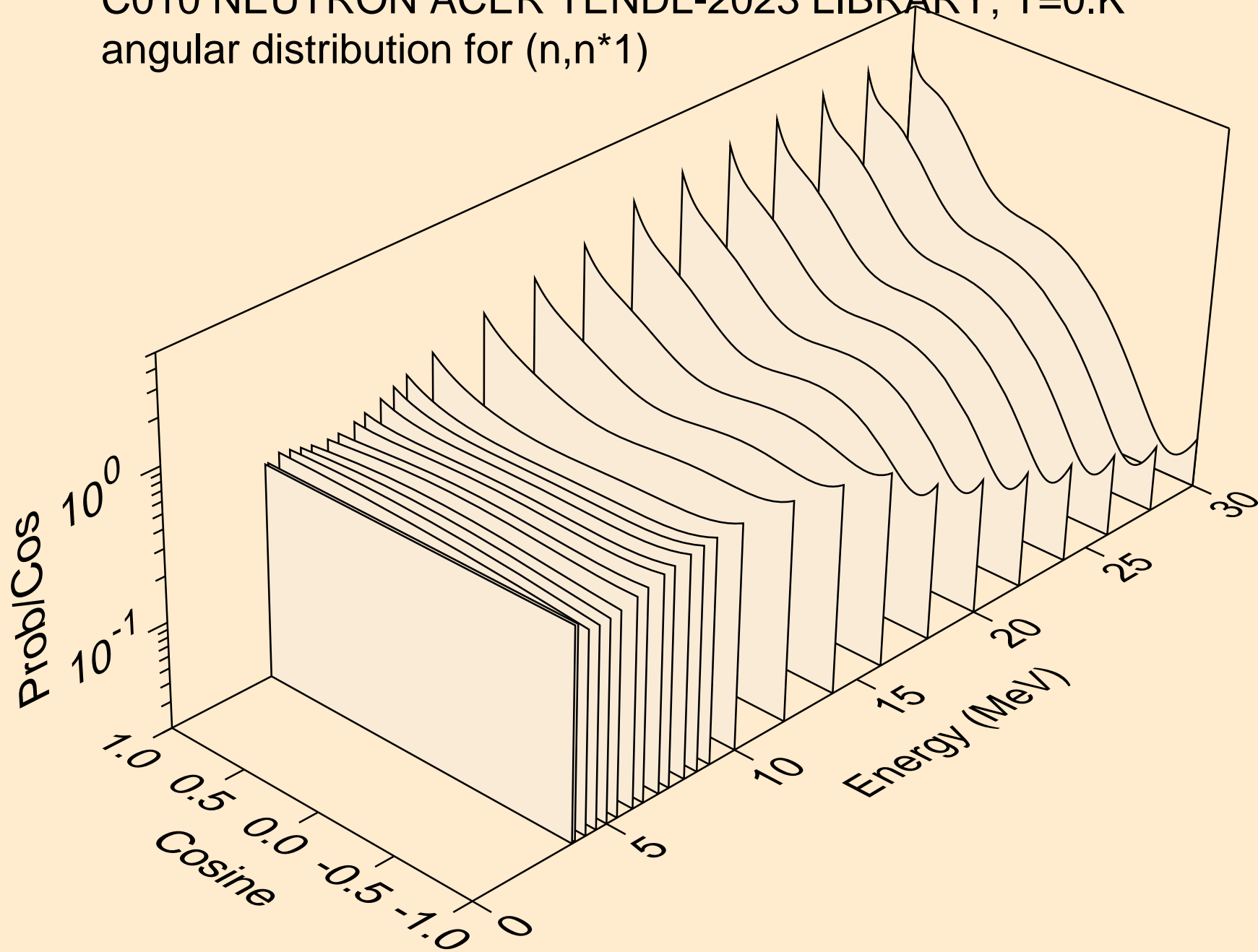




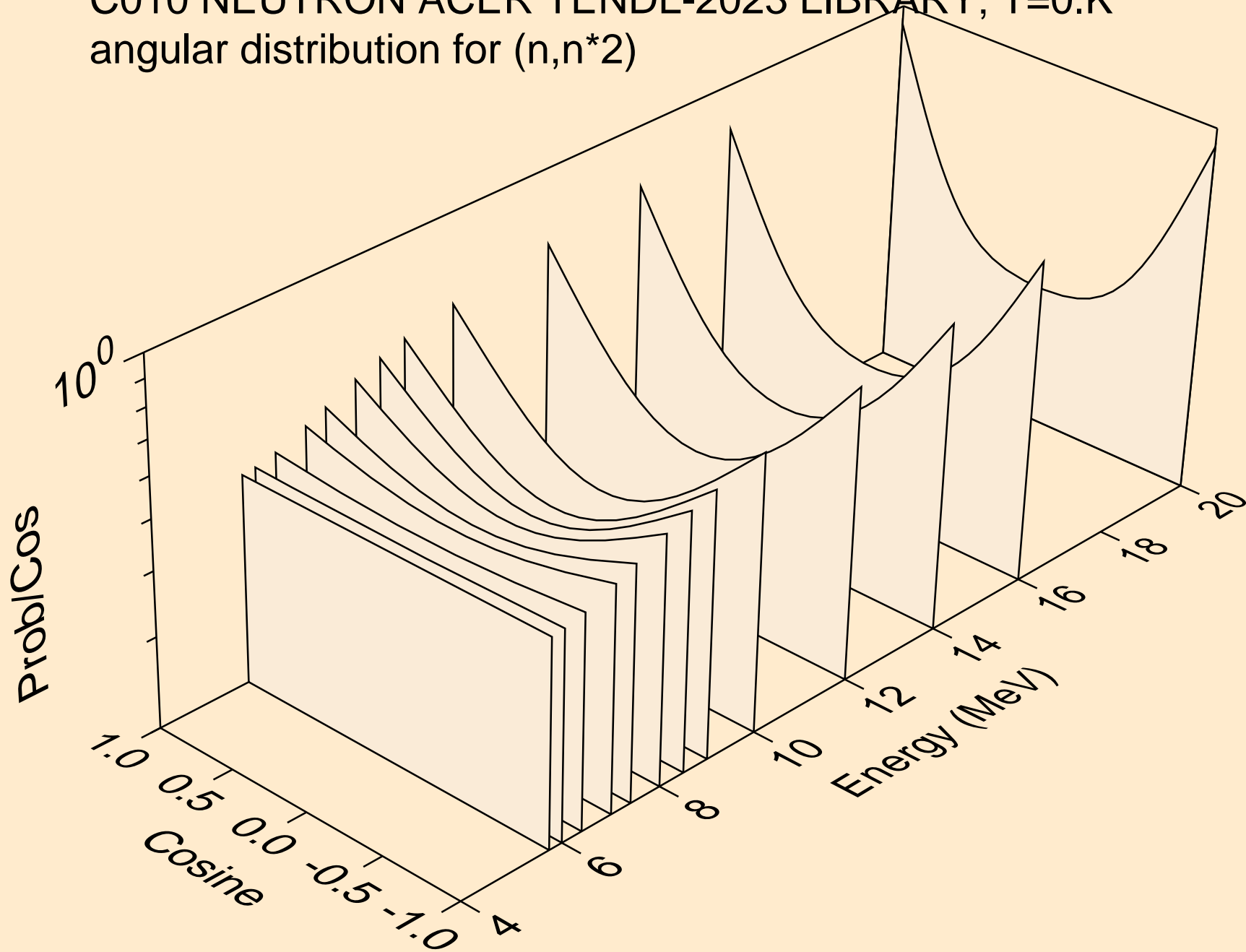
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



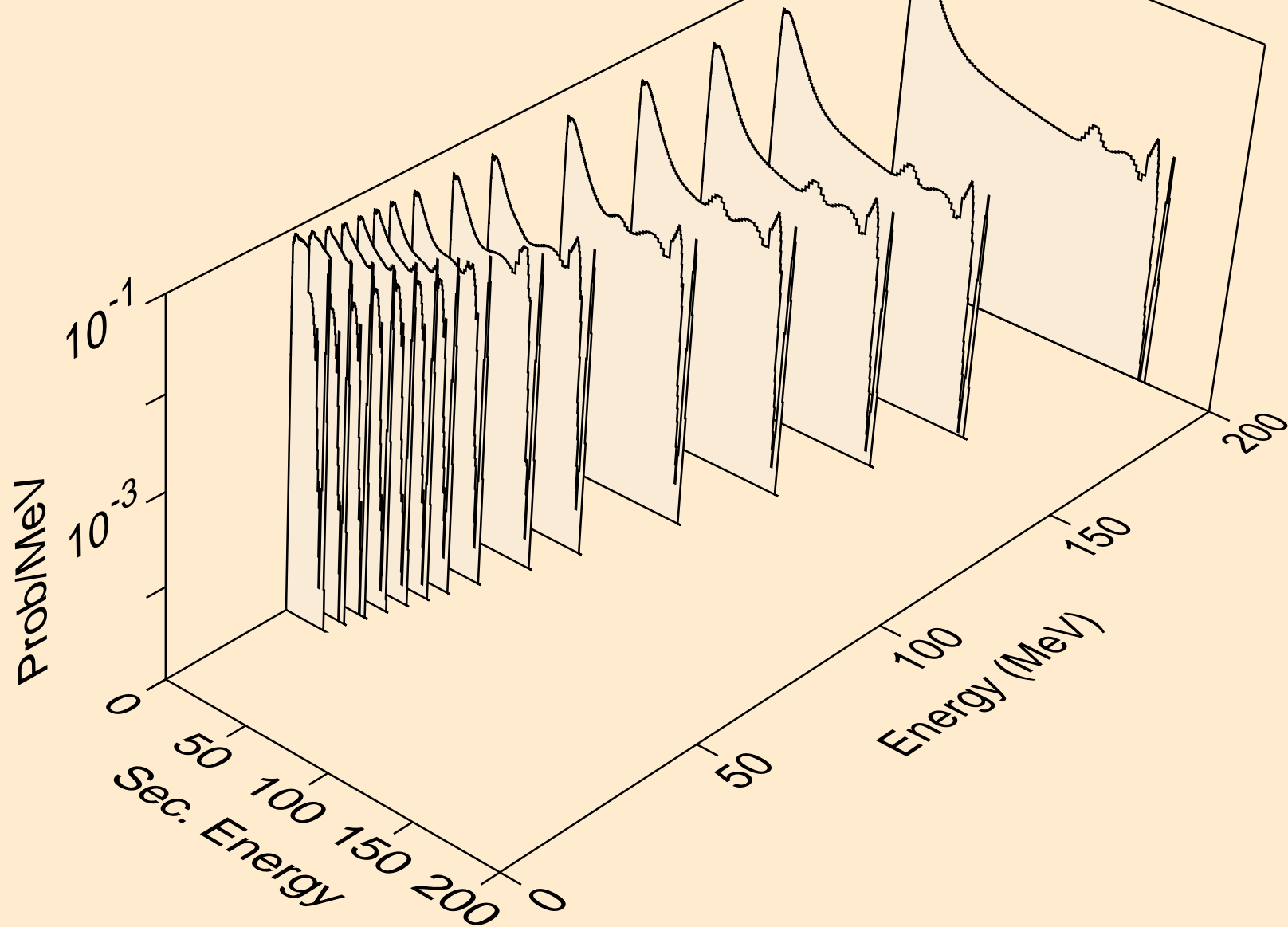
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



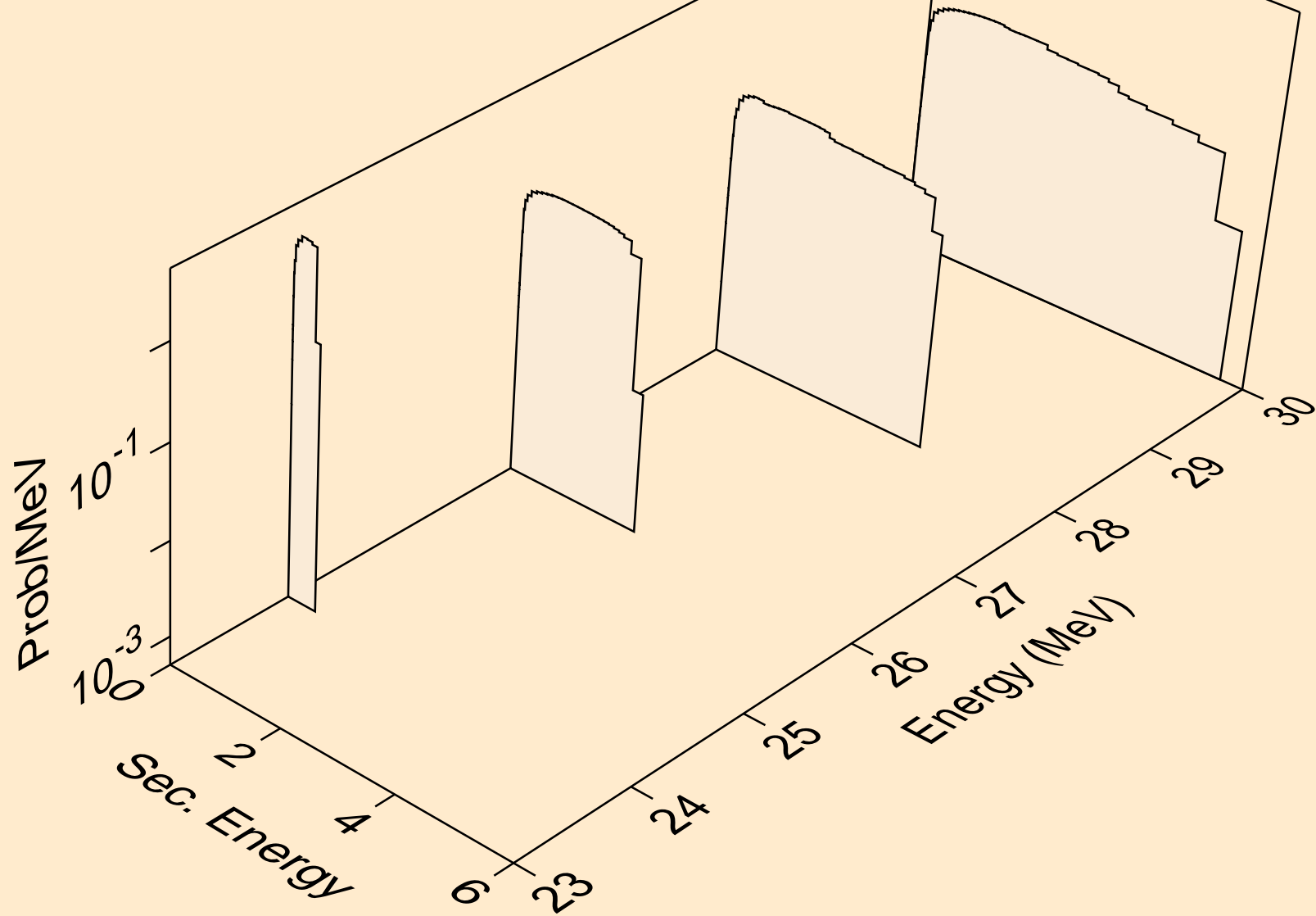
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angular distribution for (n,n\*2)



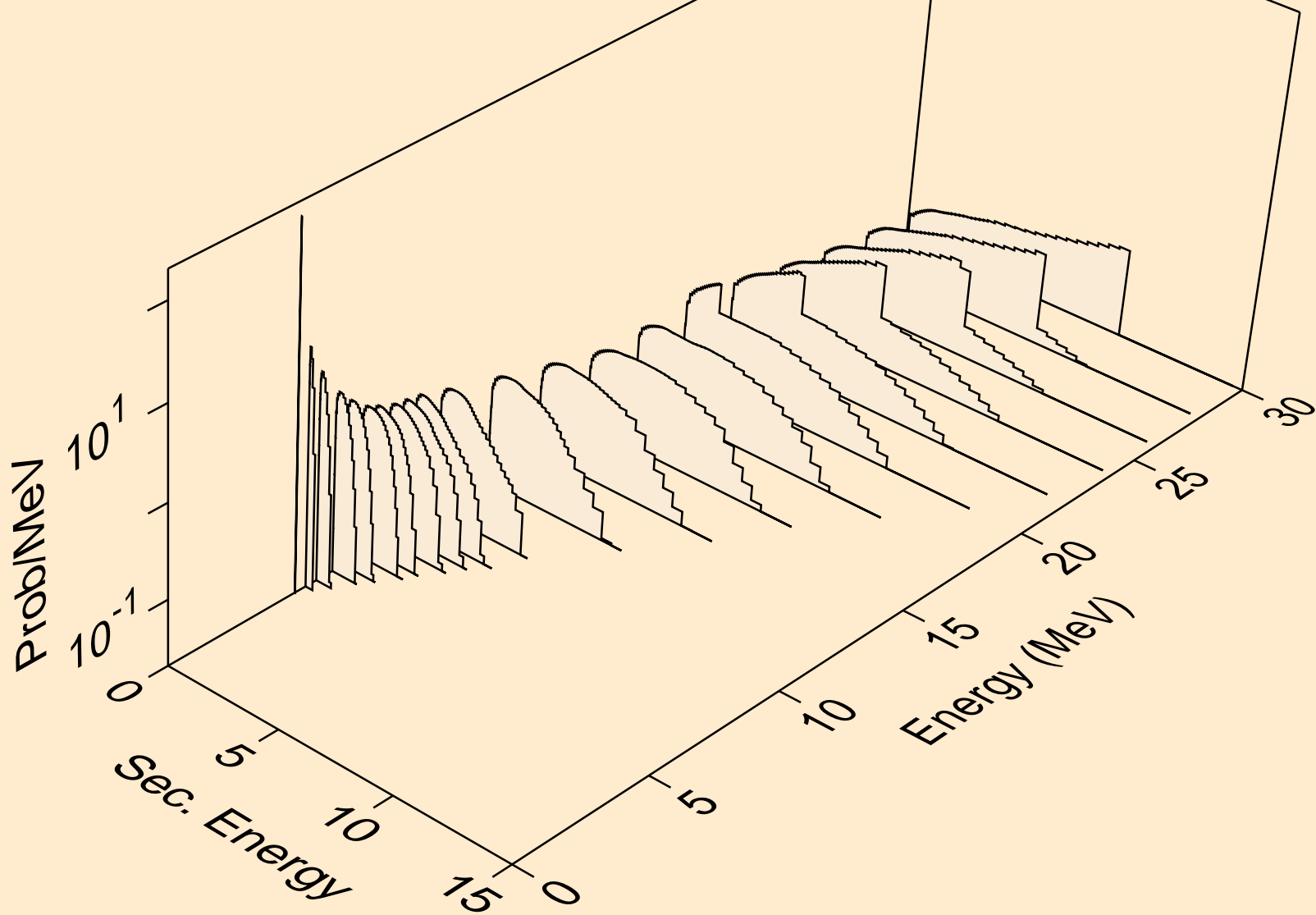
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



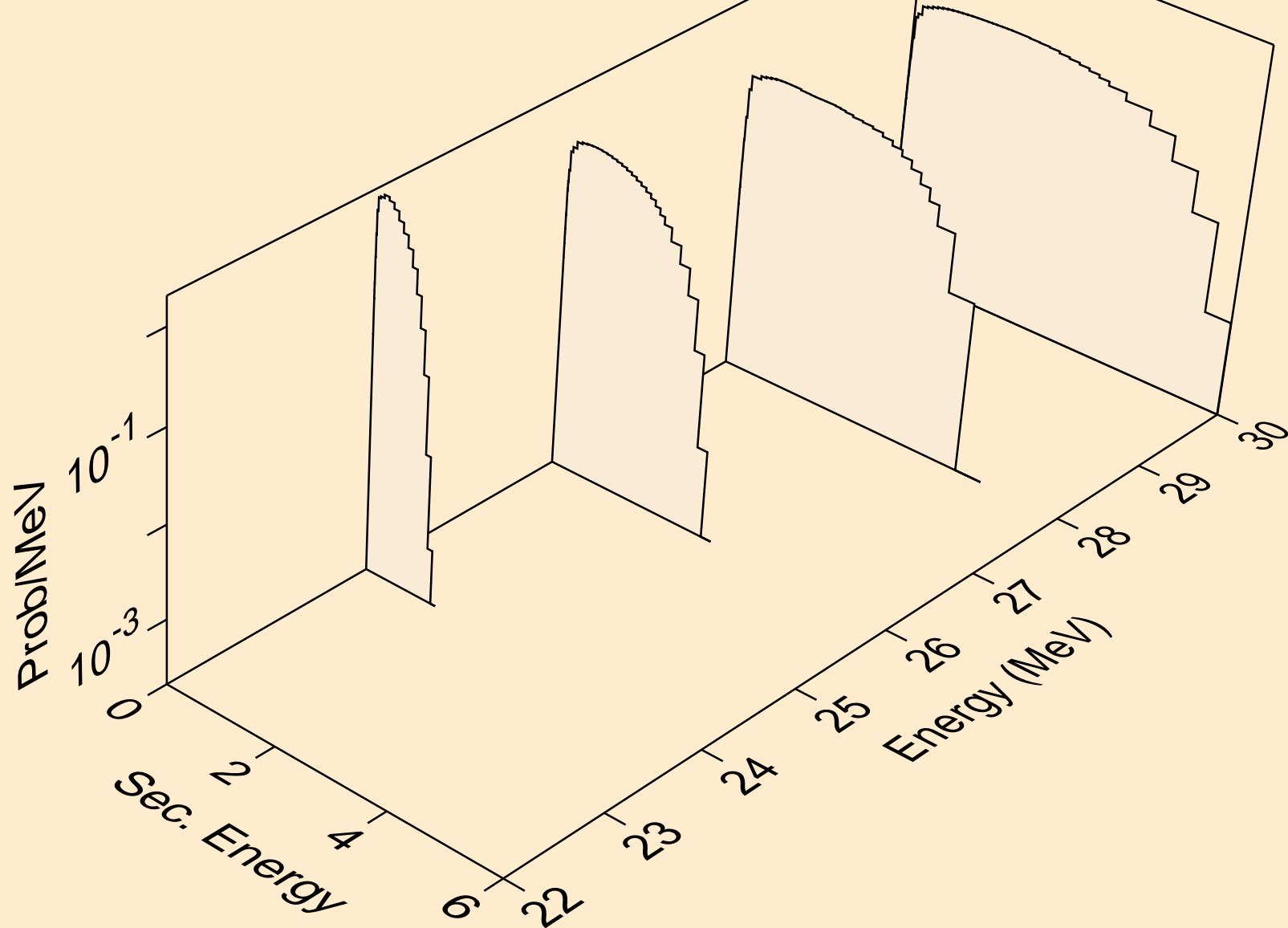
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



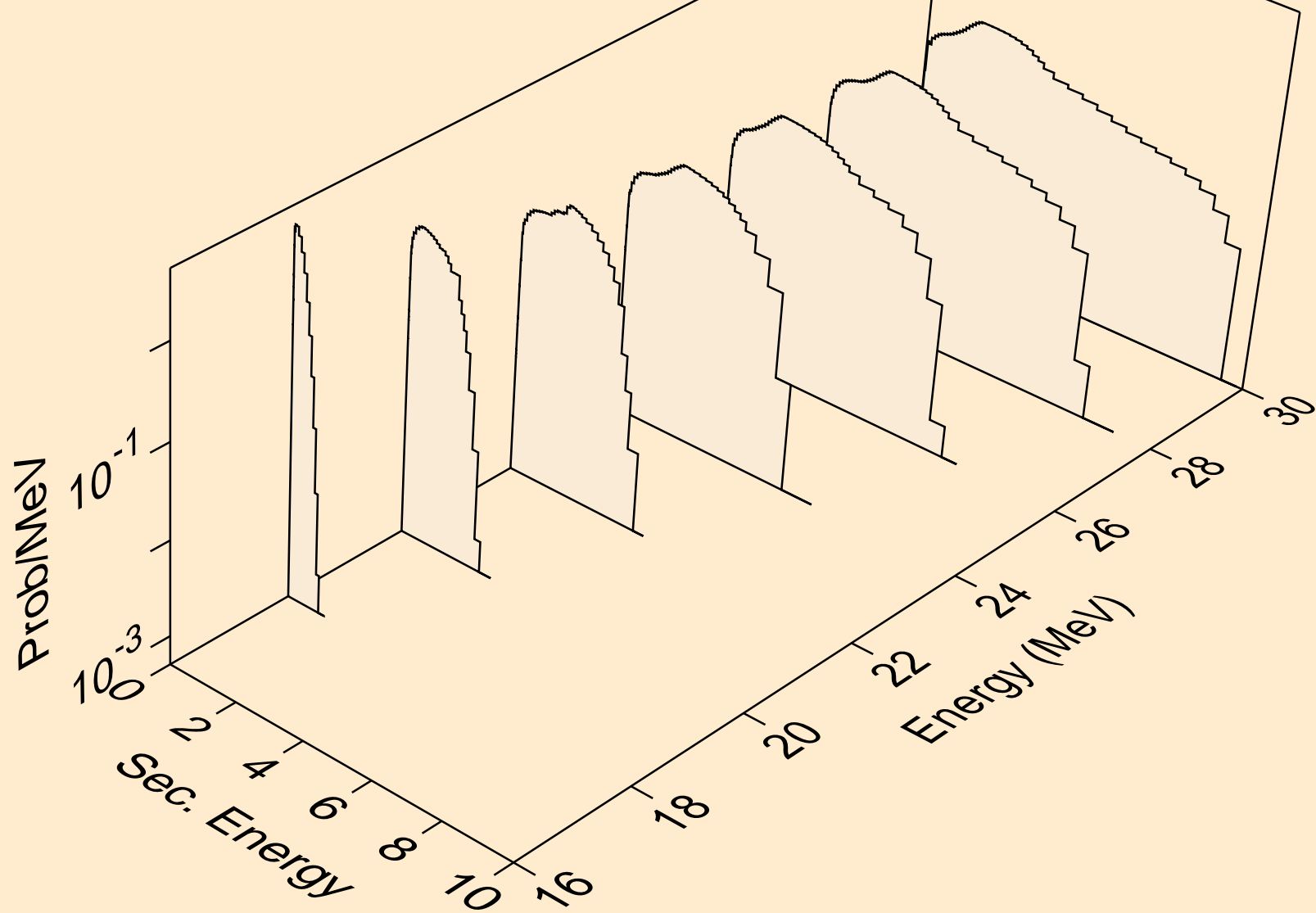
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

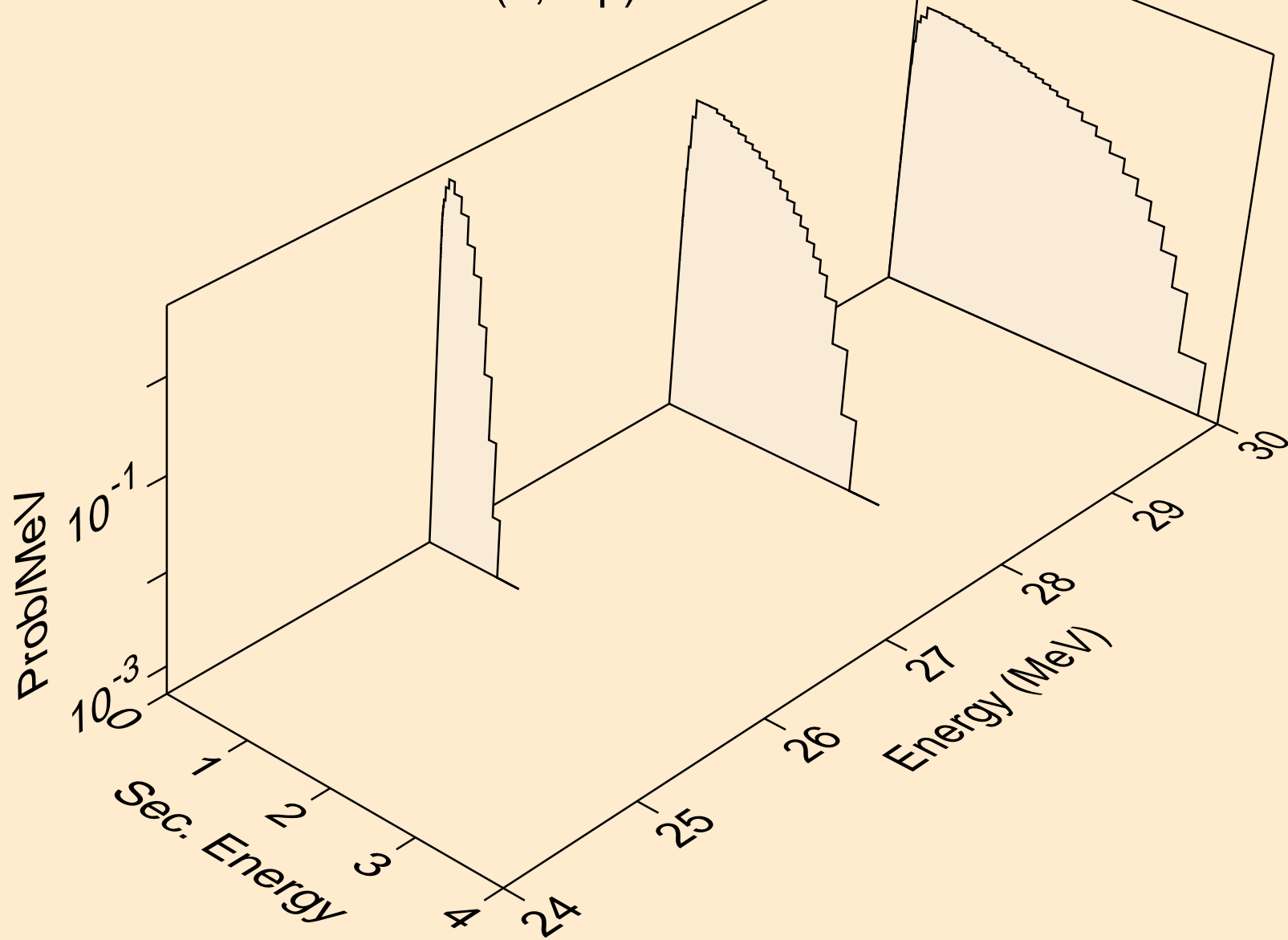


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

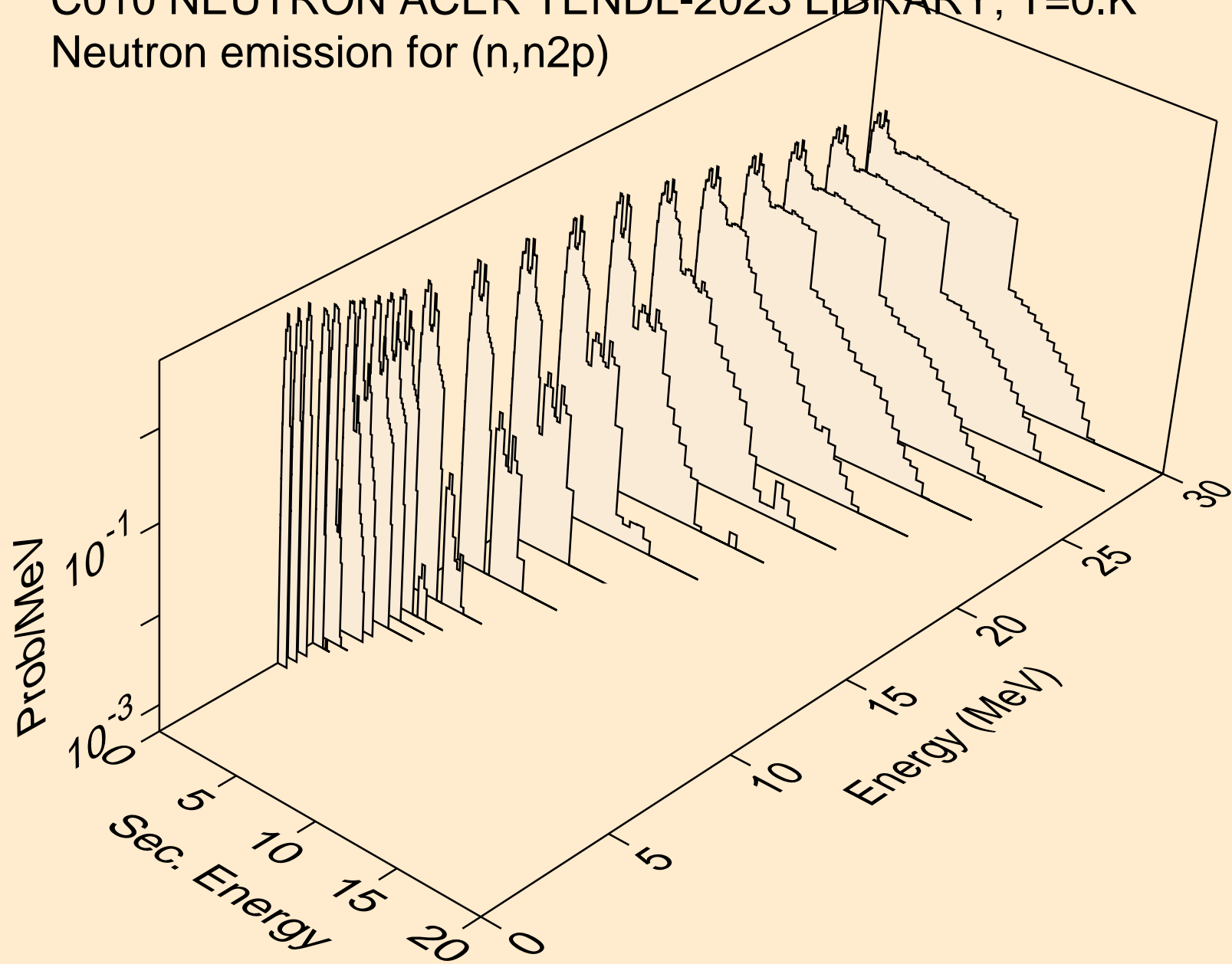




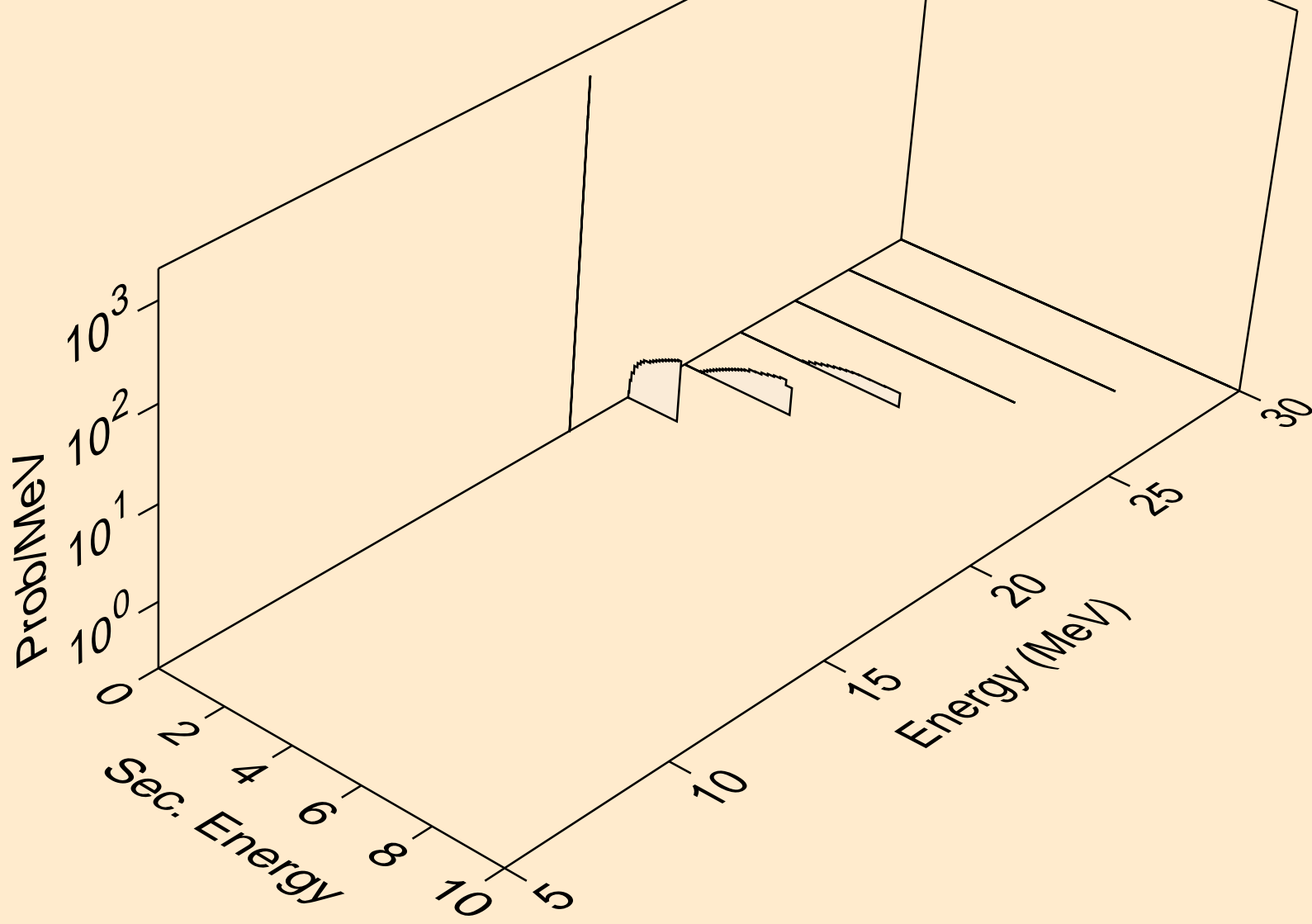
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Neutron emission for (n,2np)



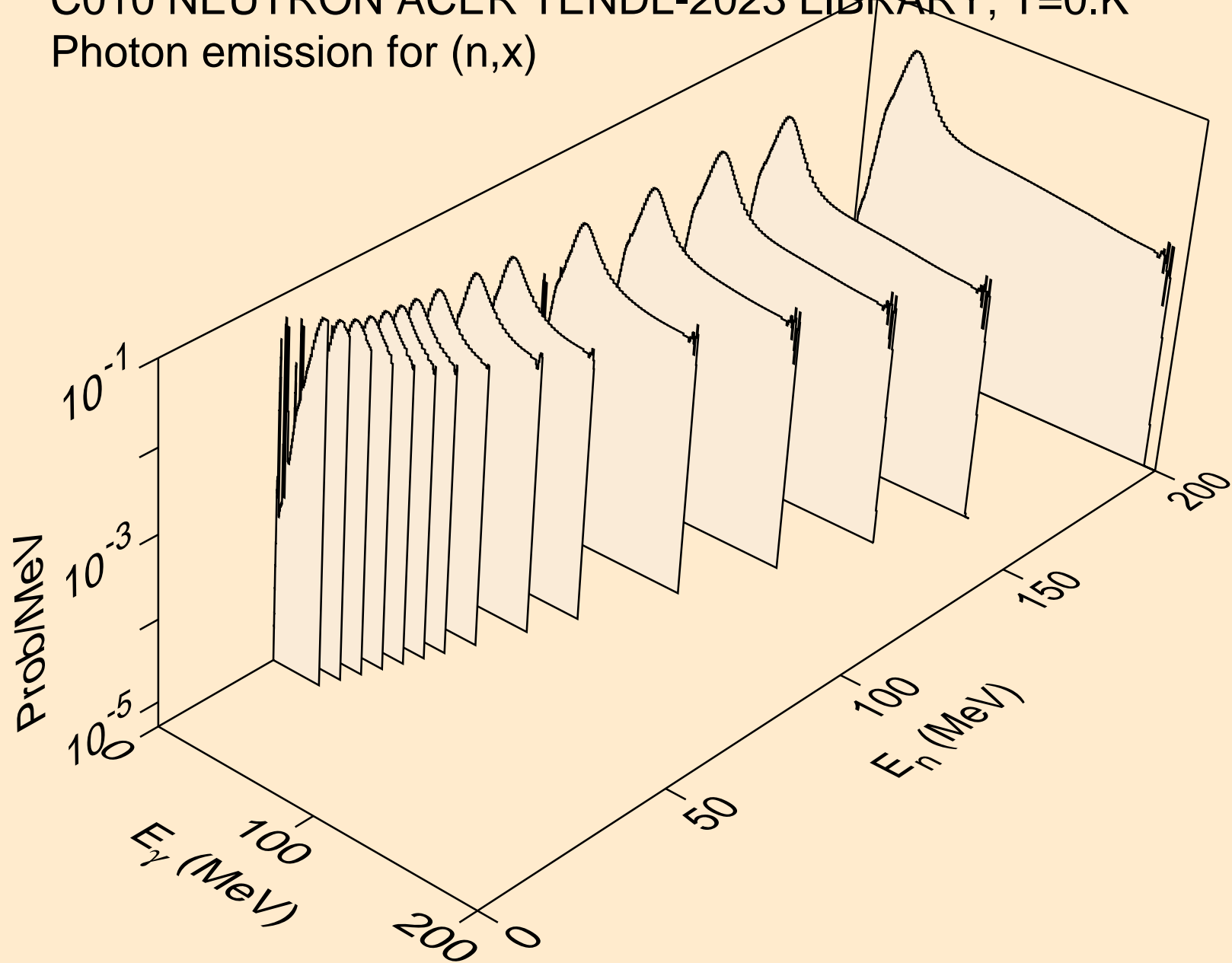
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Neutron emission for (n,n2p)



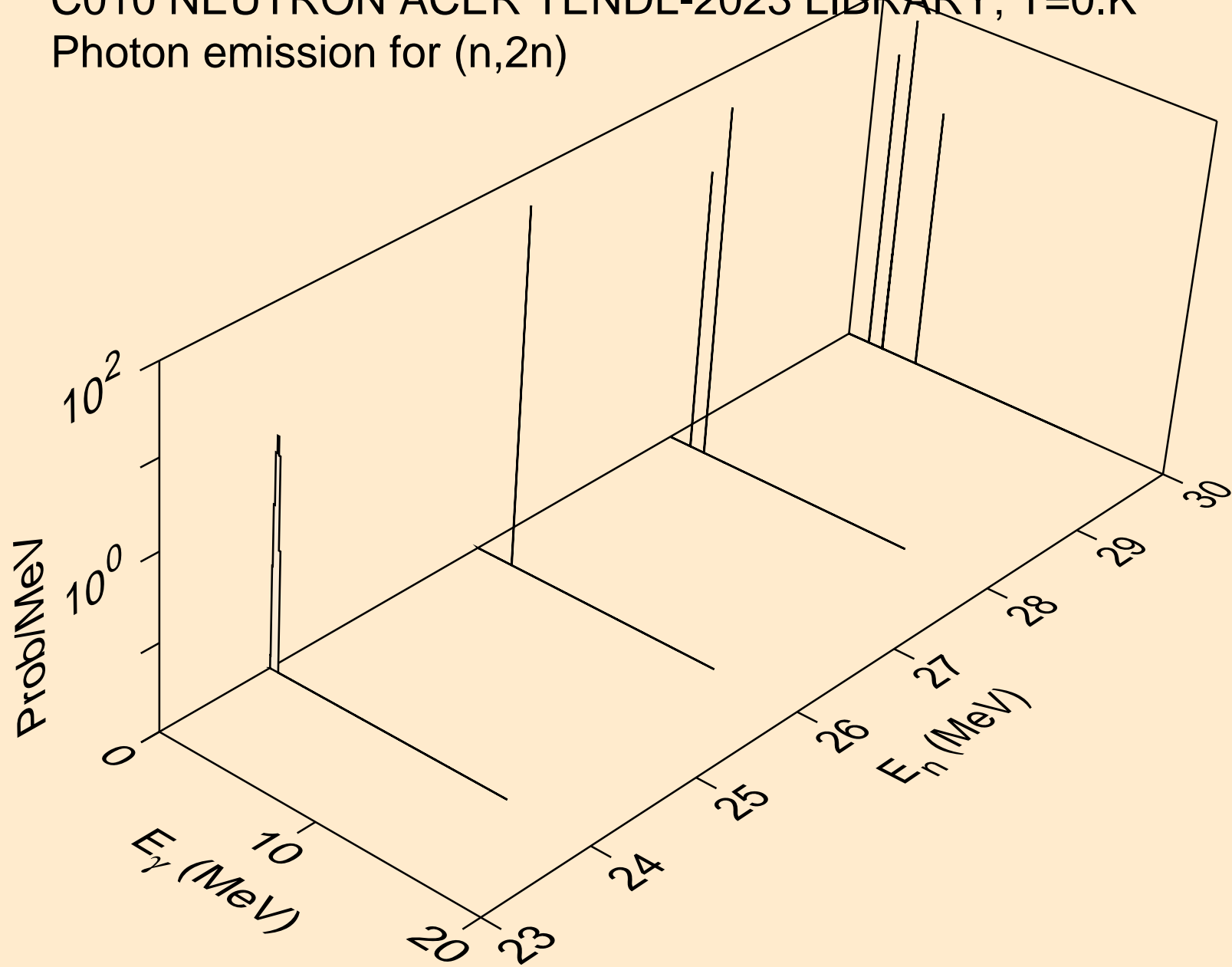
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



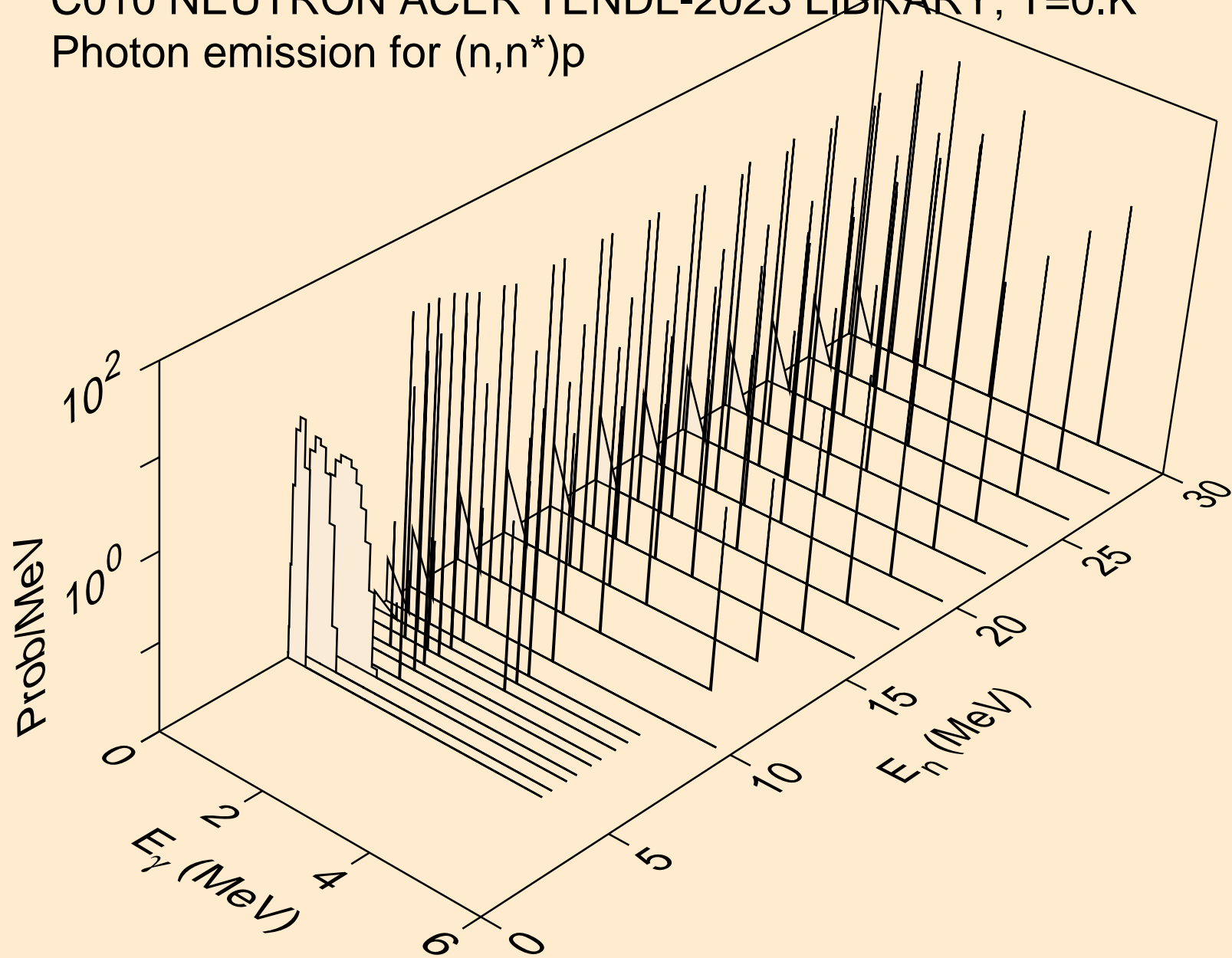
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



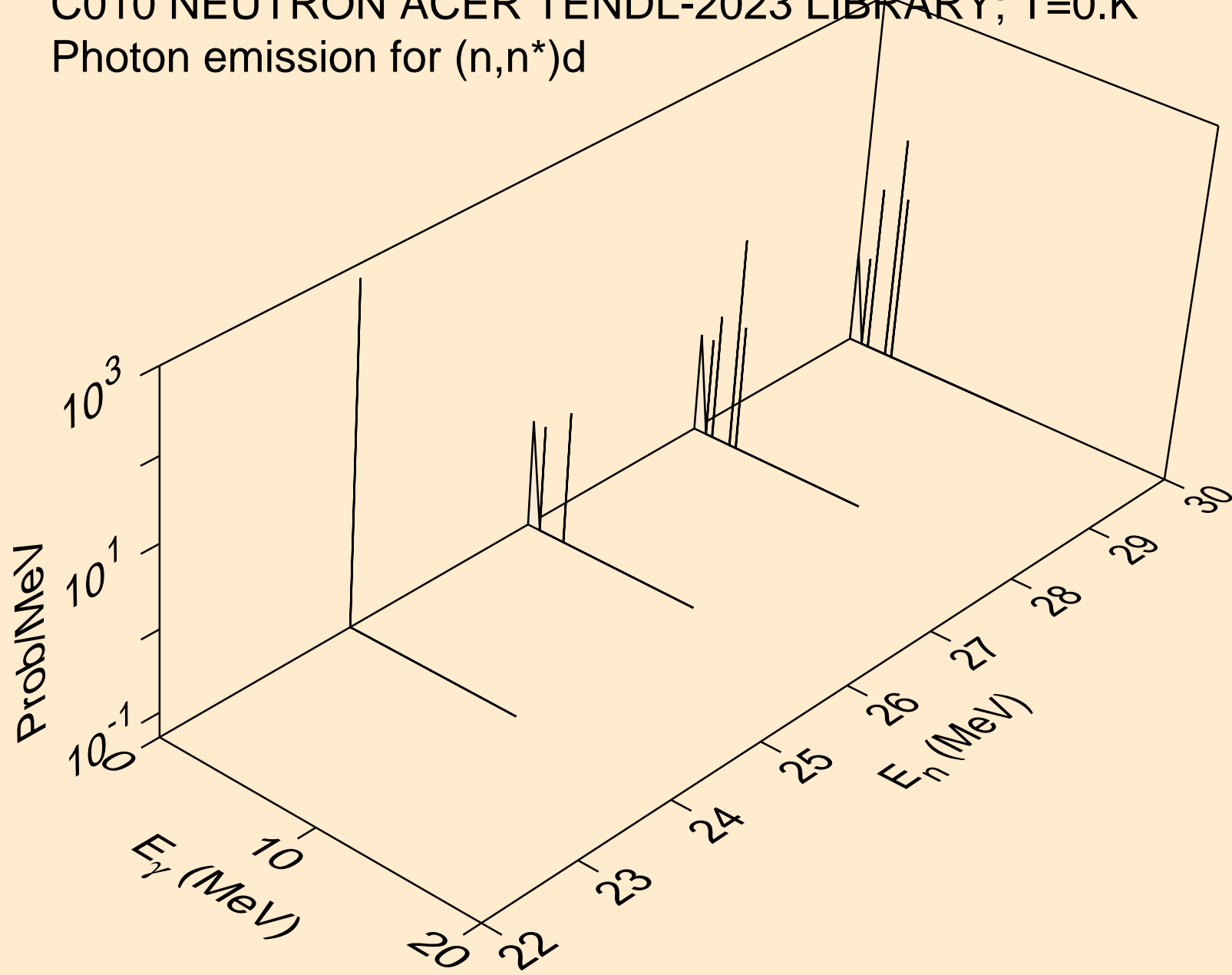
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Photon emission for (n,2n)



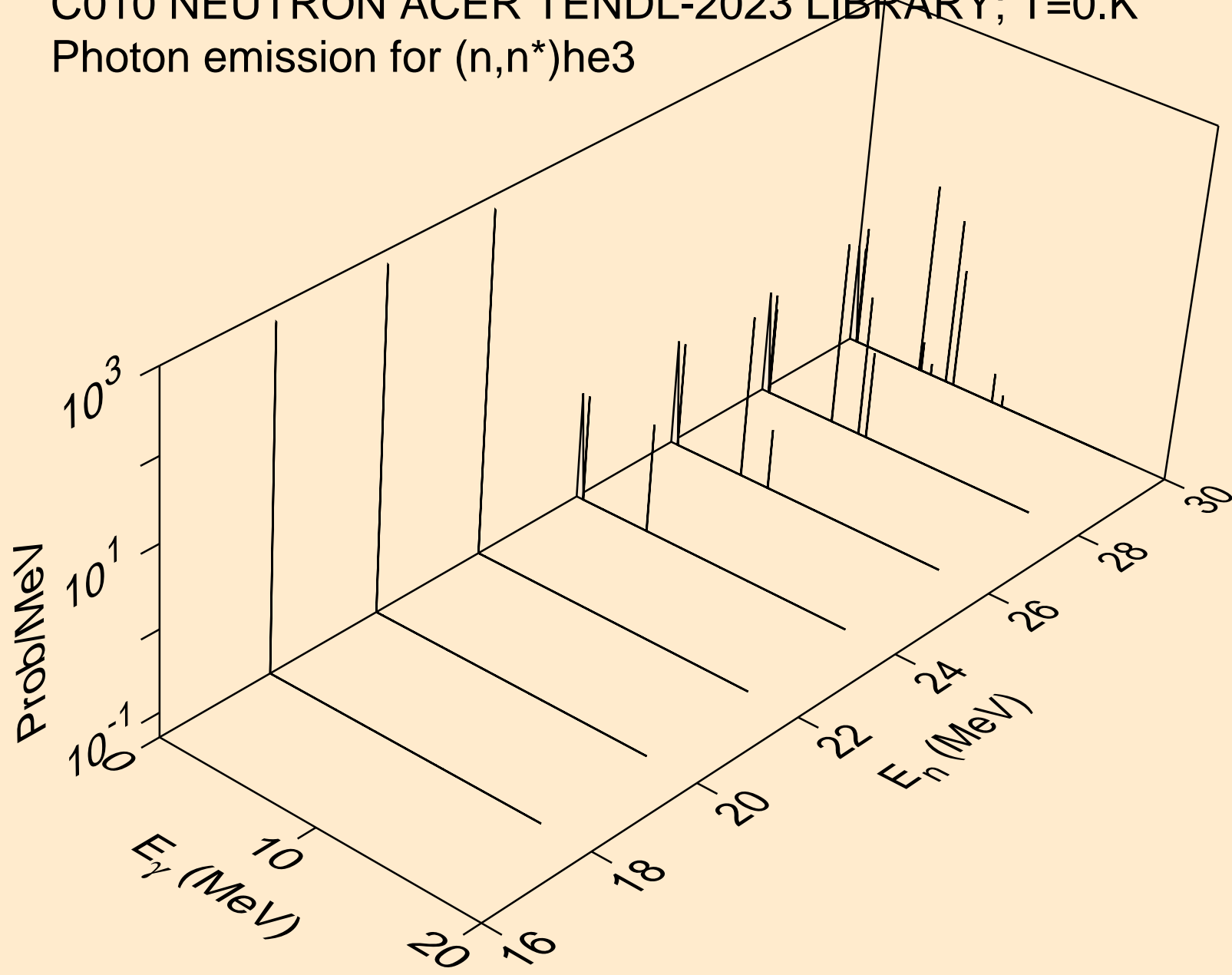
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

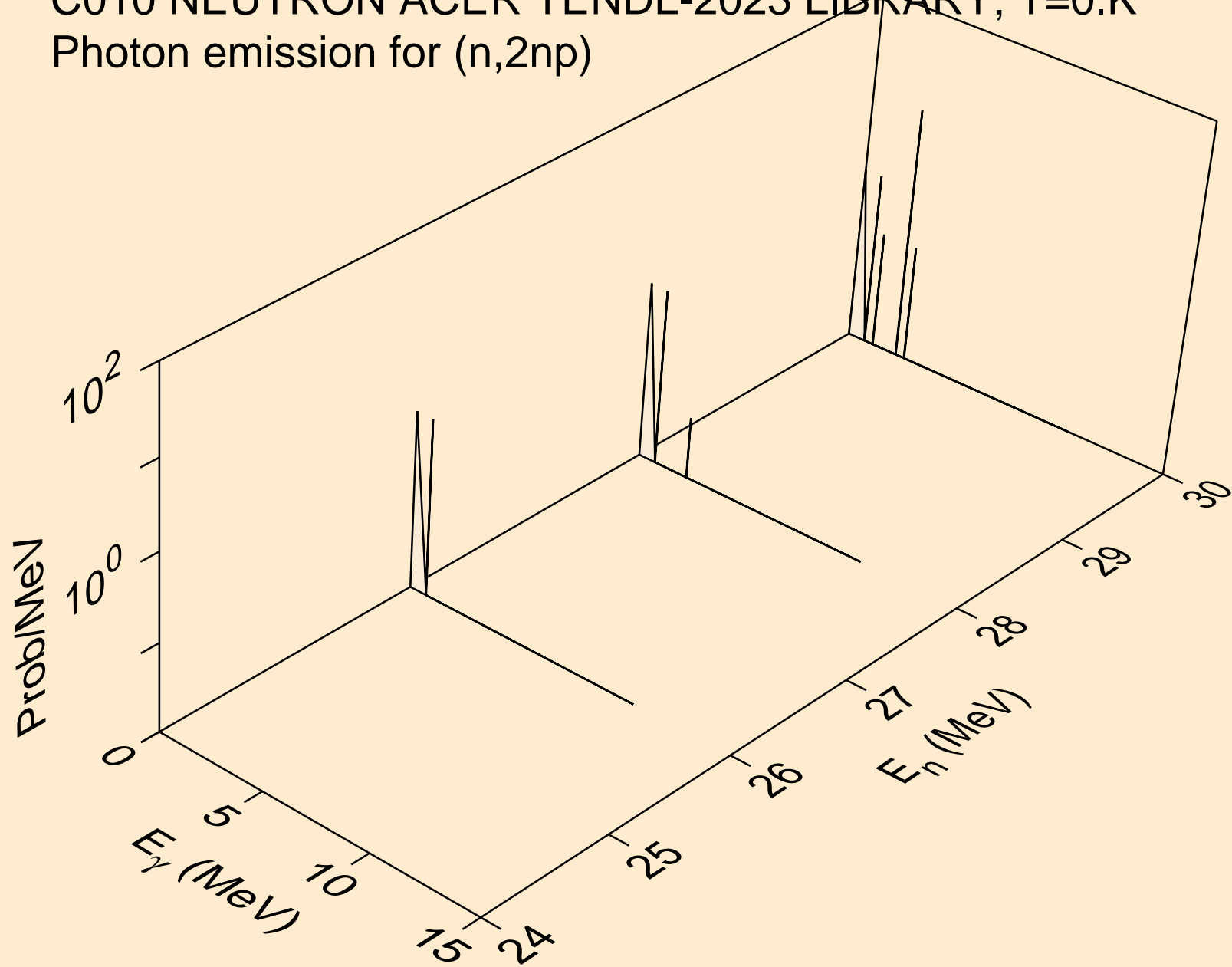


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

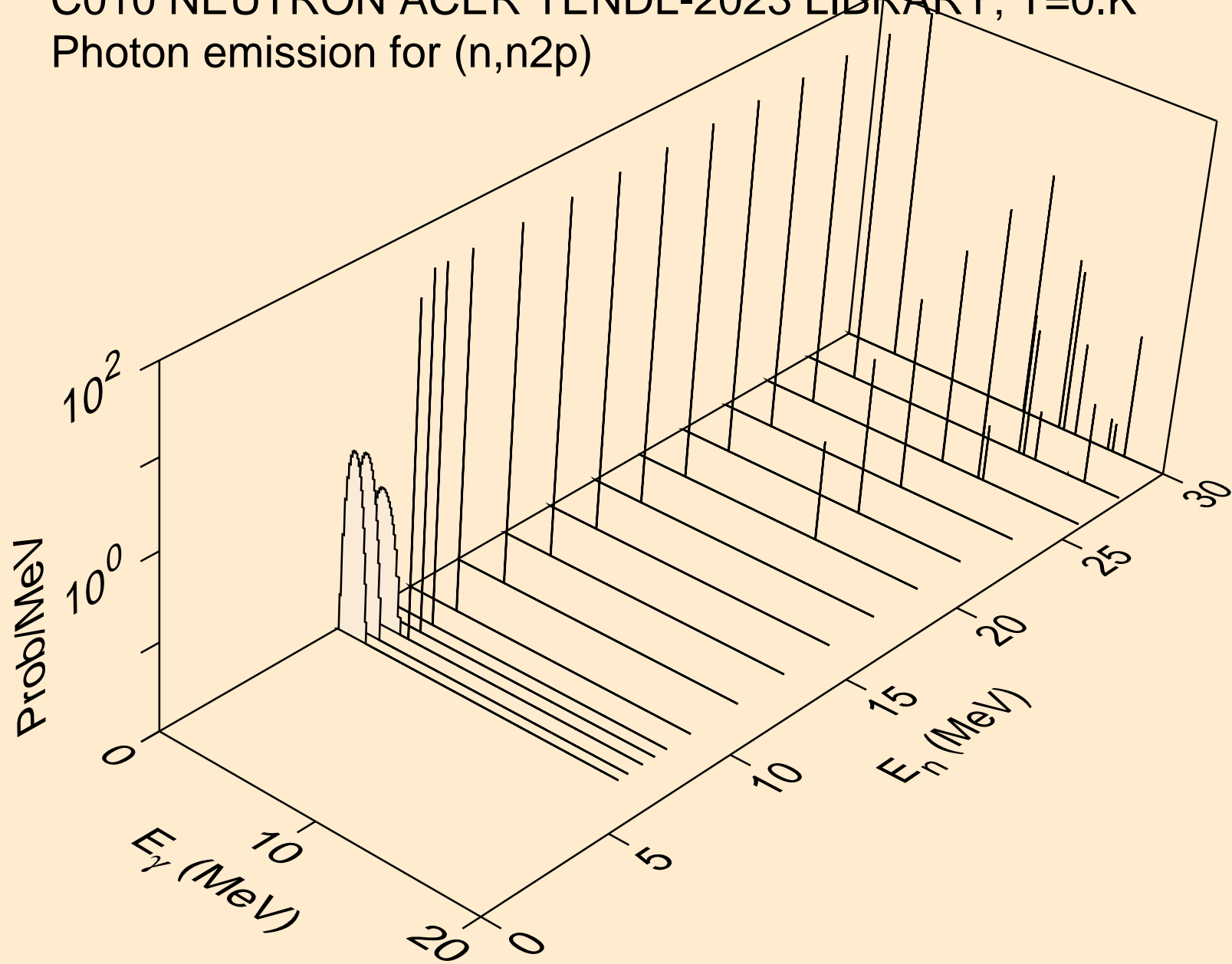




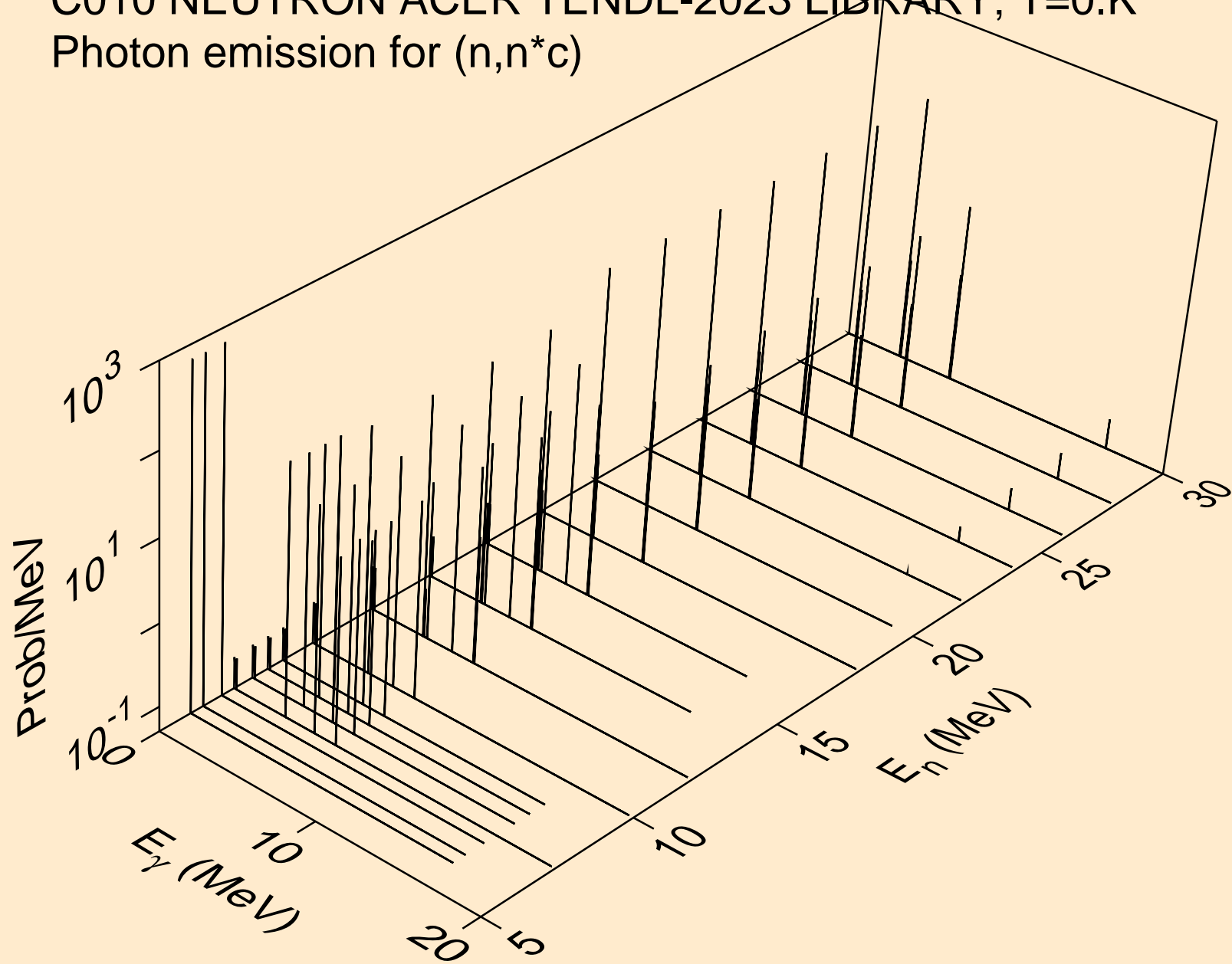
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Photon emission for (n,2np)



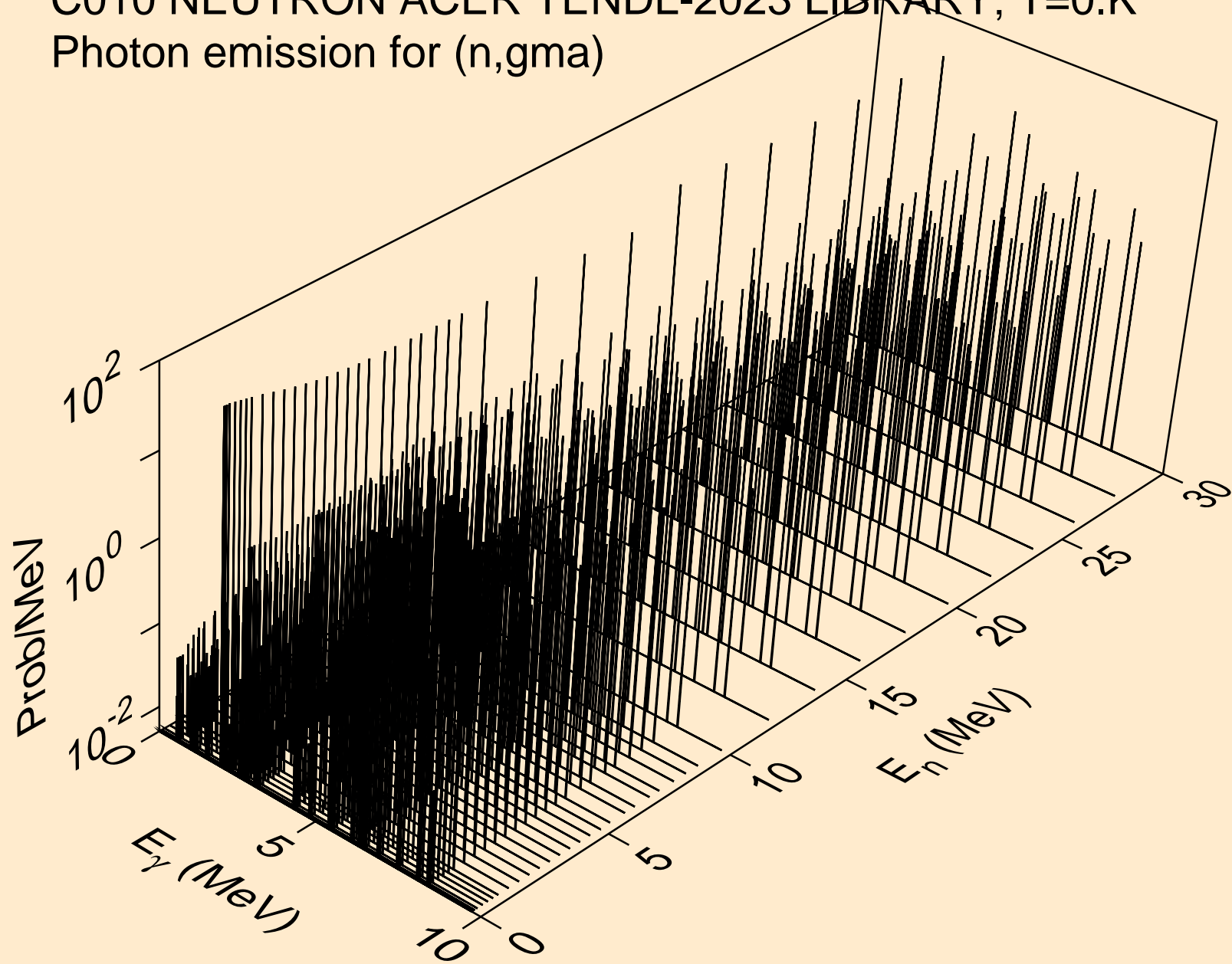
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Photon emission for (n,n2p)



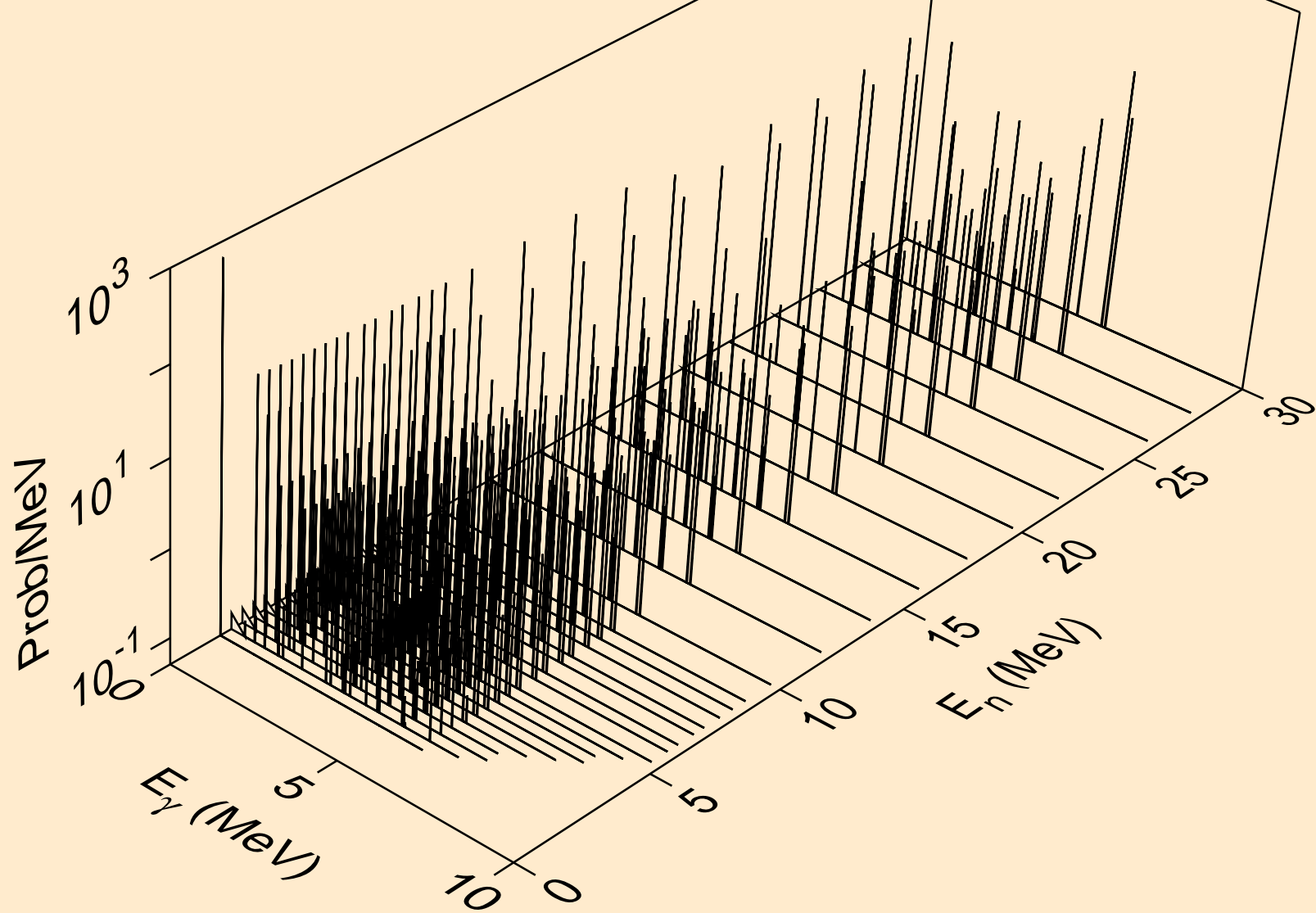
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Photon emission for (n,n\*c)



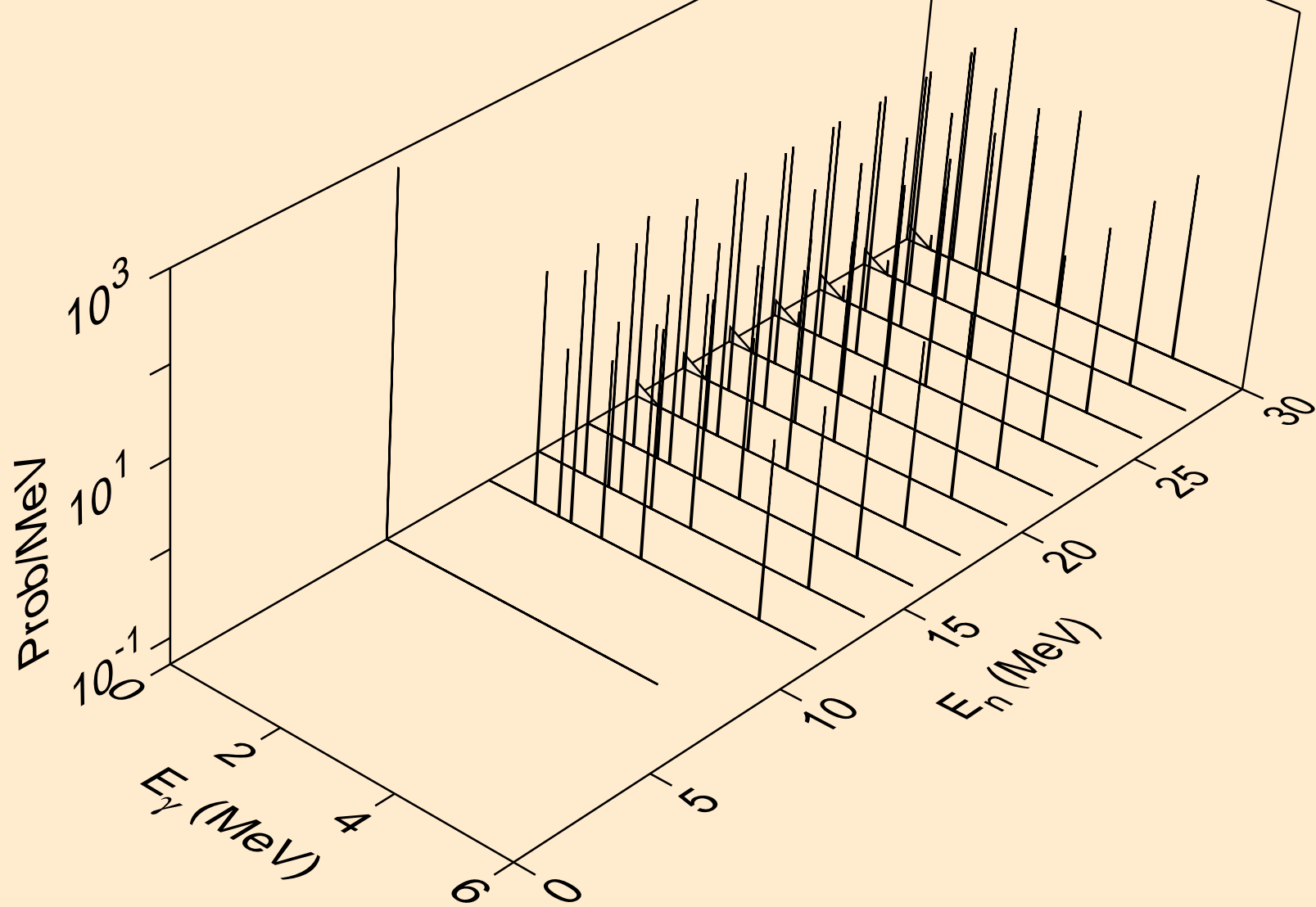
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Photon emission for (n,gma)



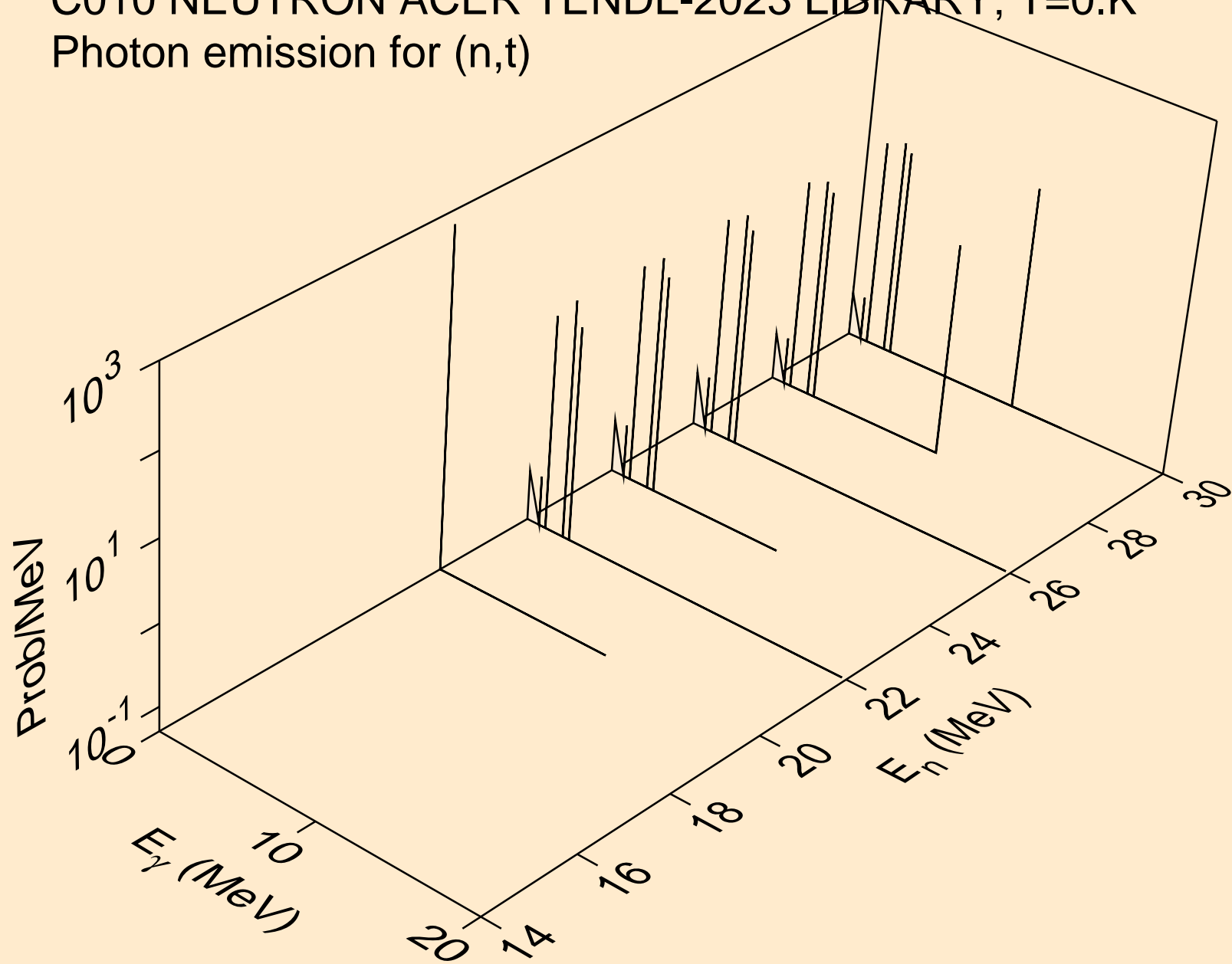
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Photon emission for (n,p)



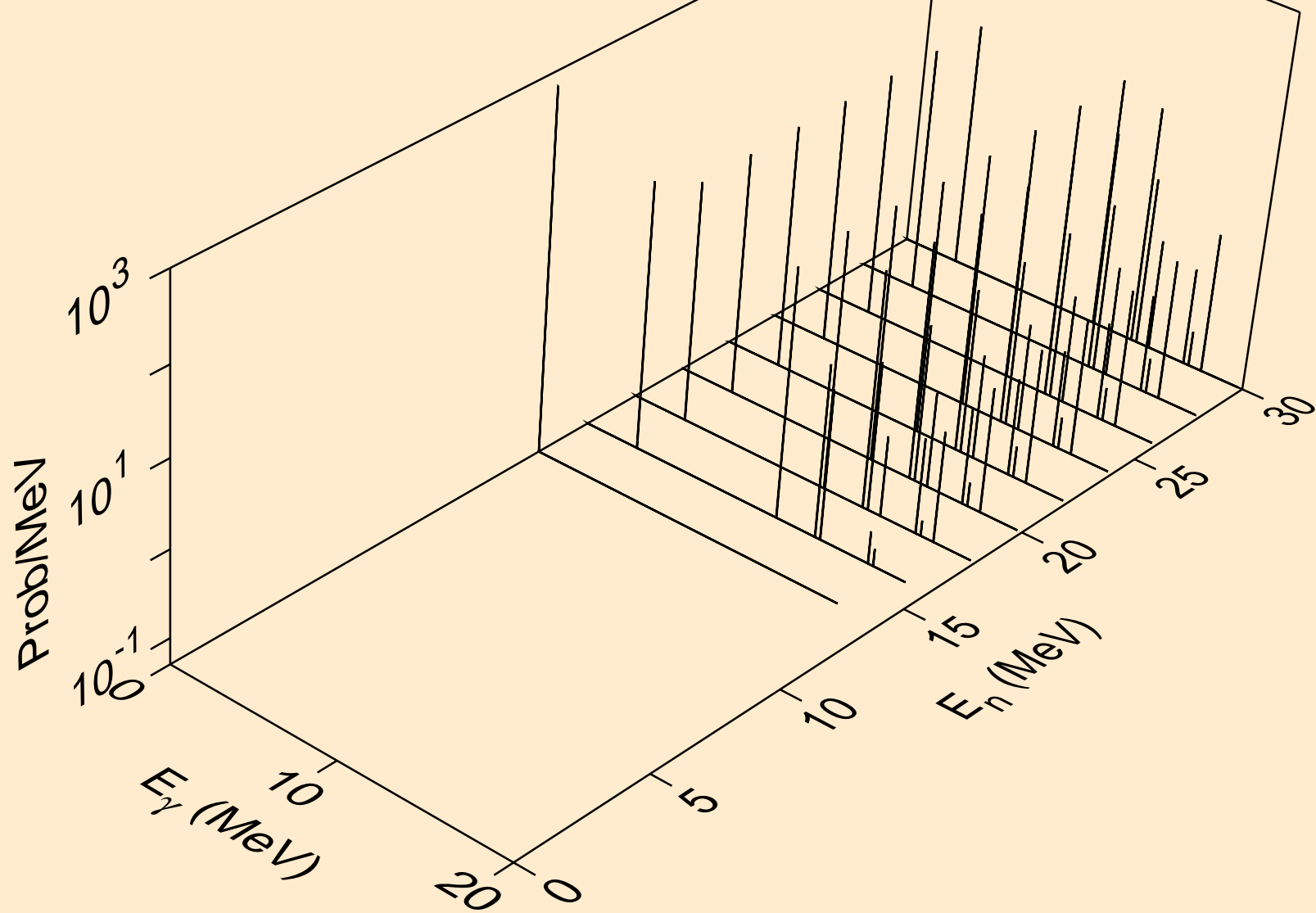
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

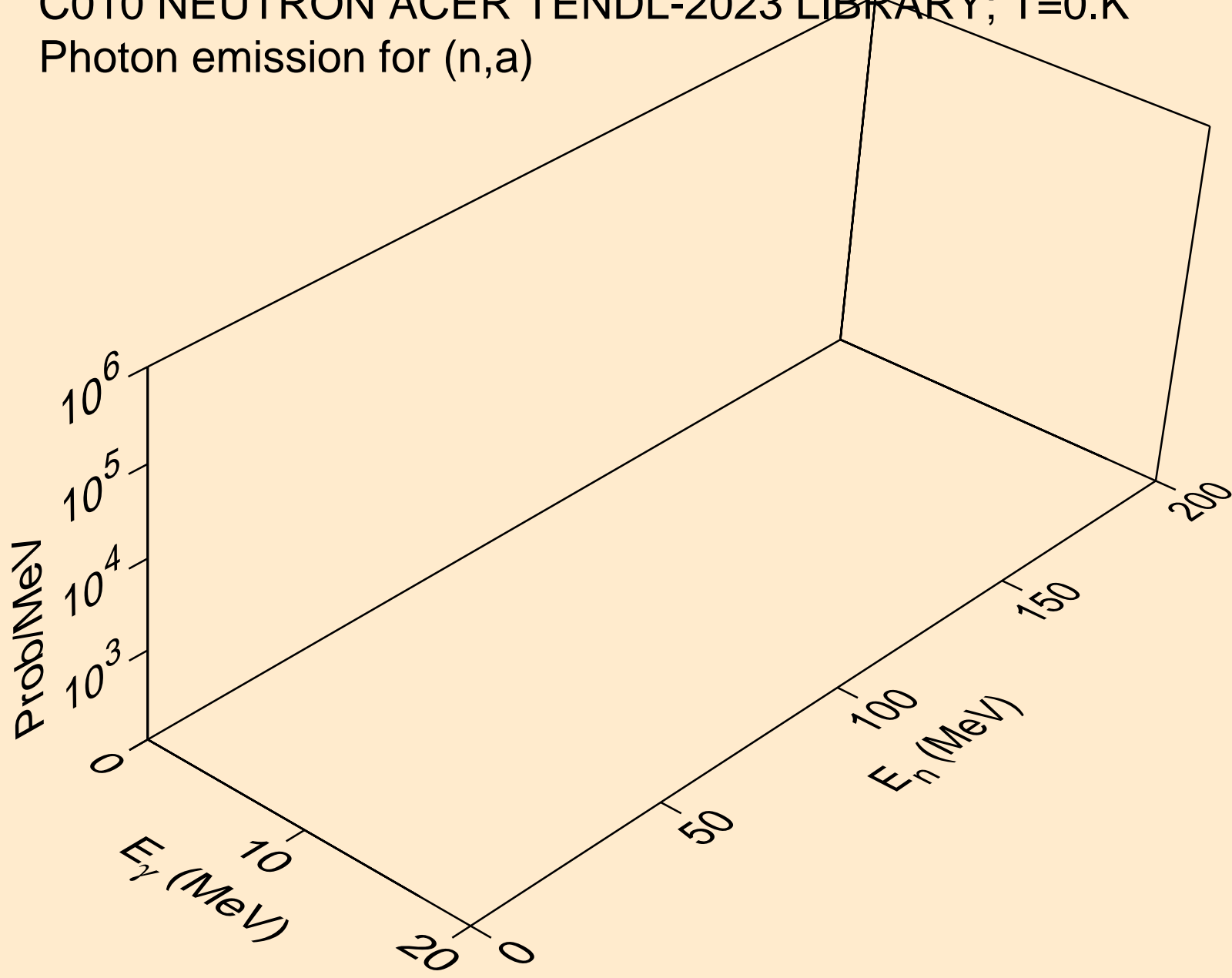


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Photon emission for (n,he3)

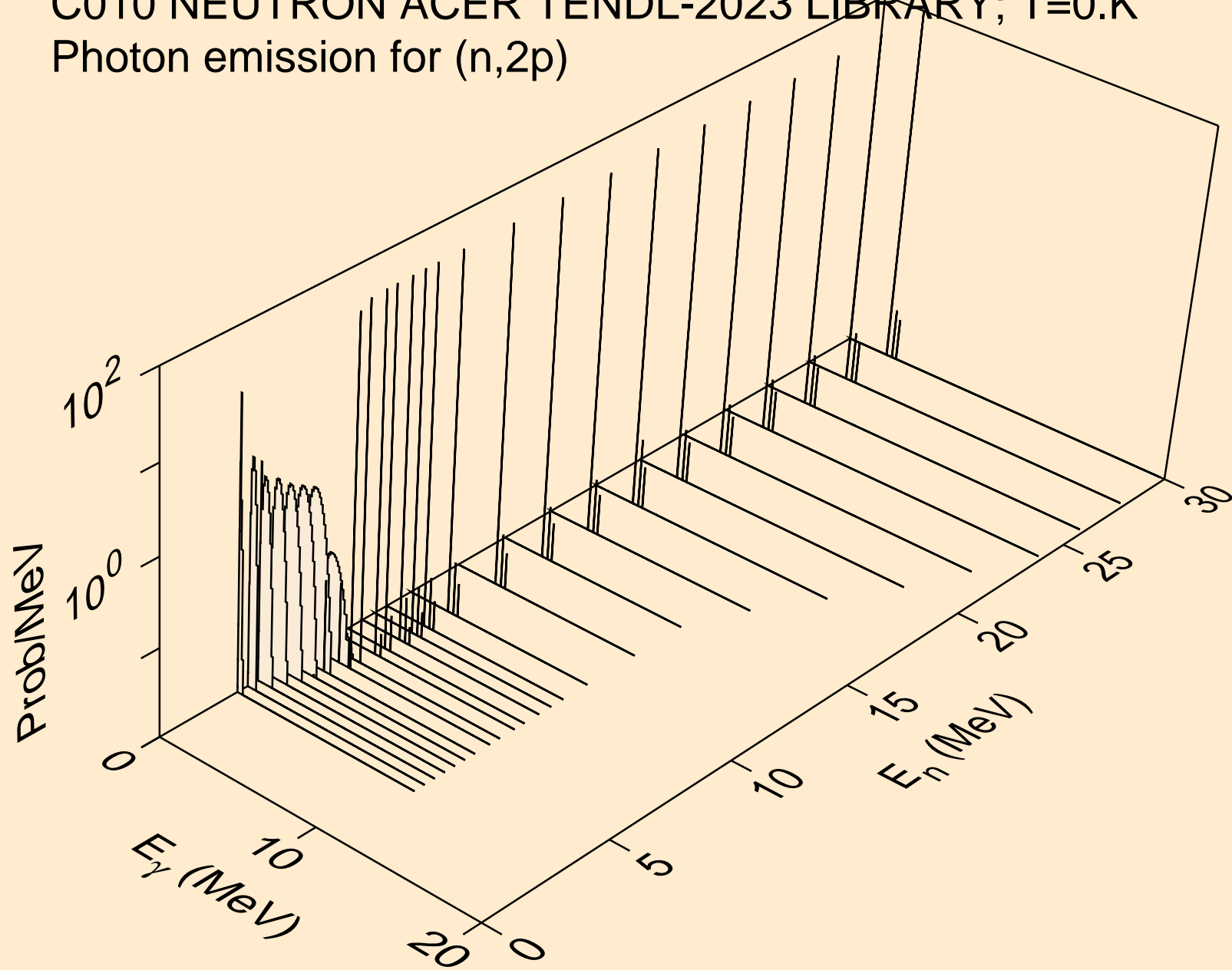




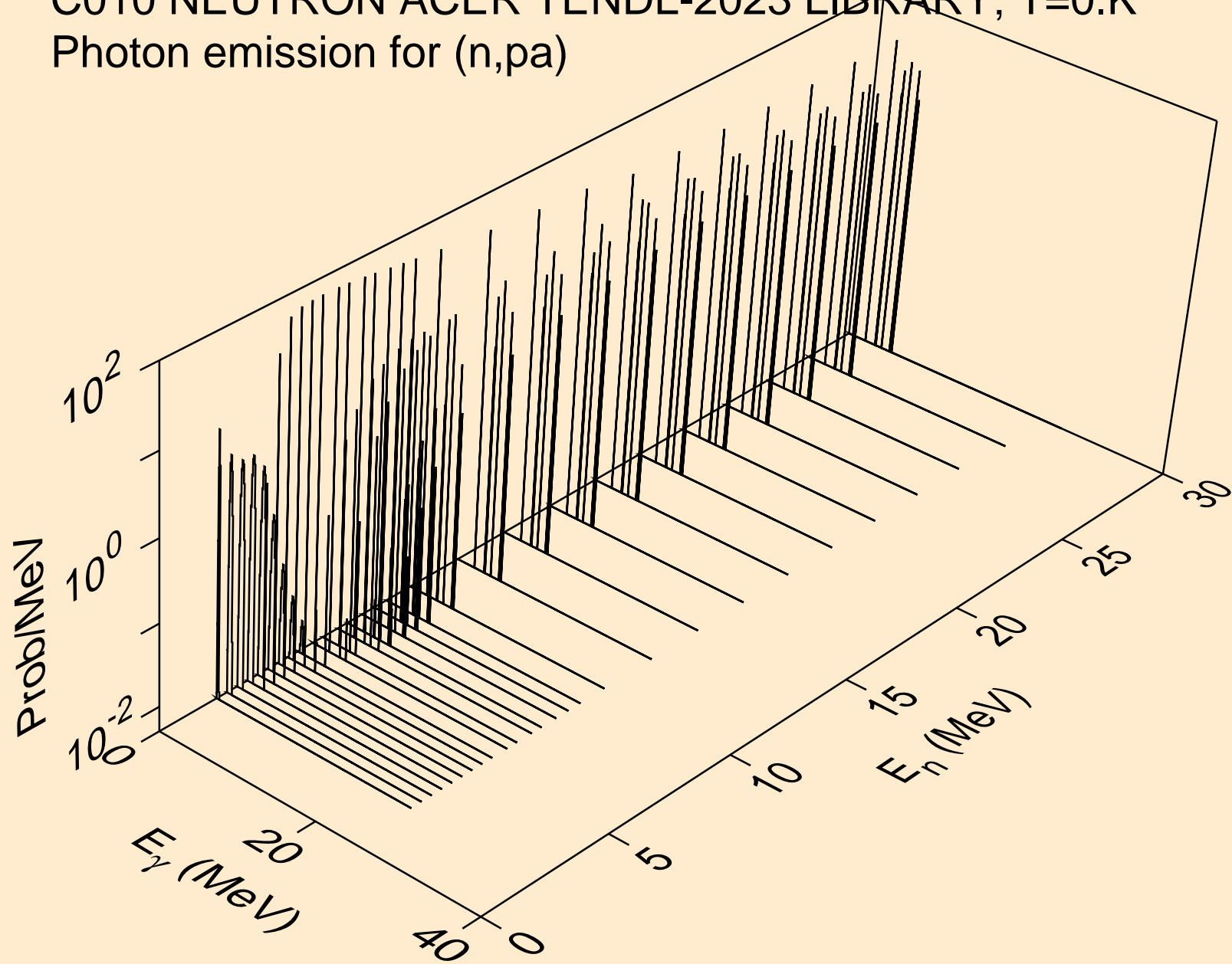
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Photon emission for (n,a)



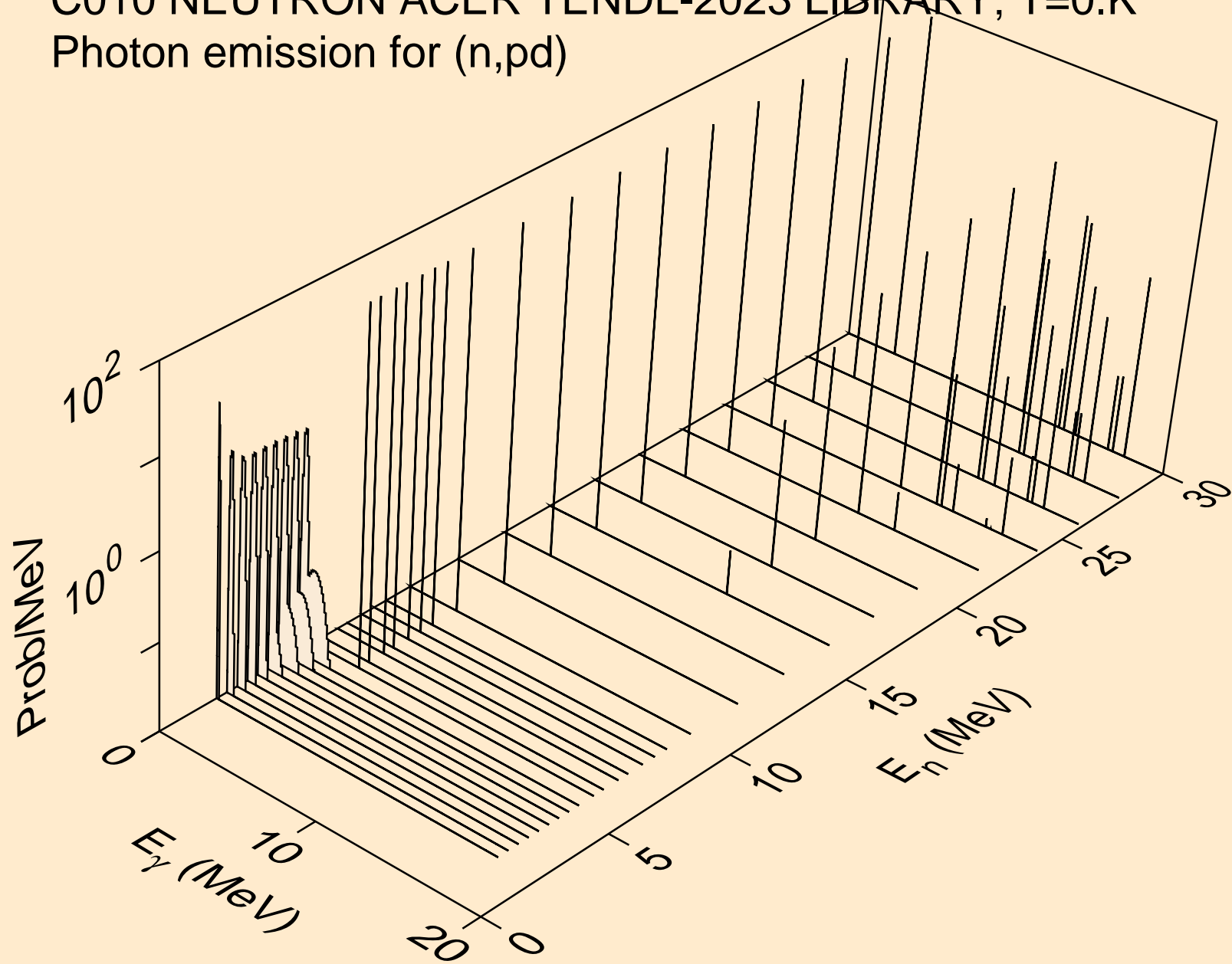
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



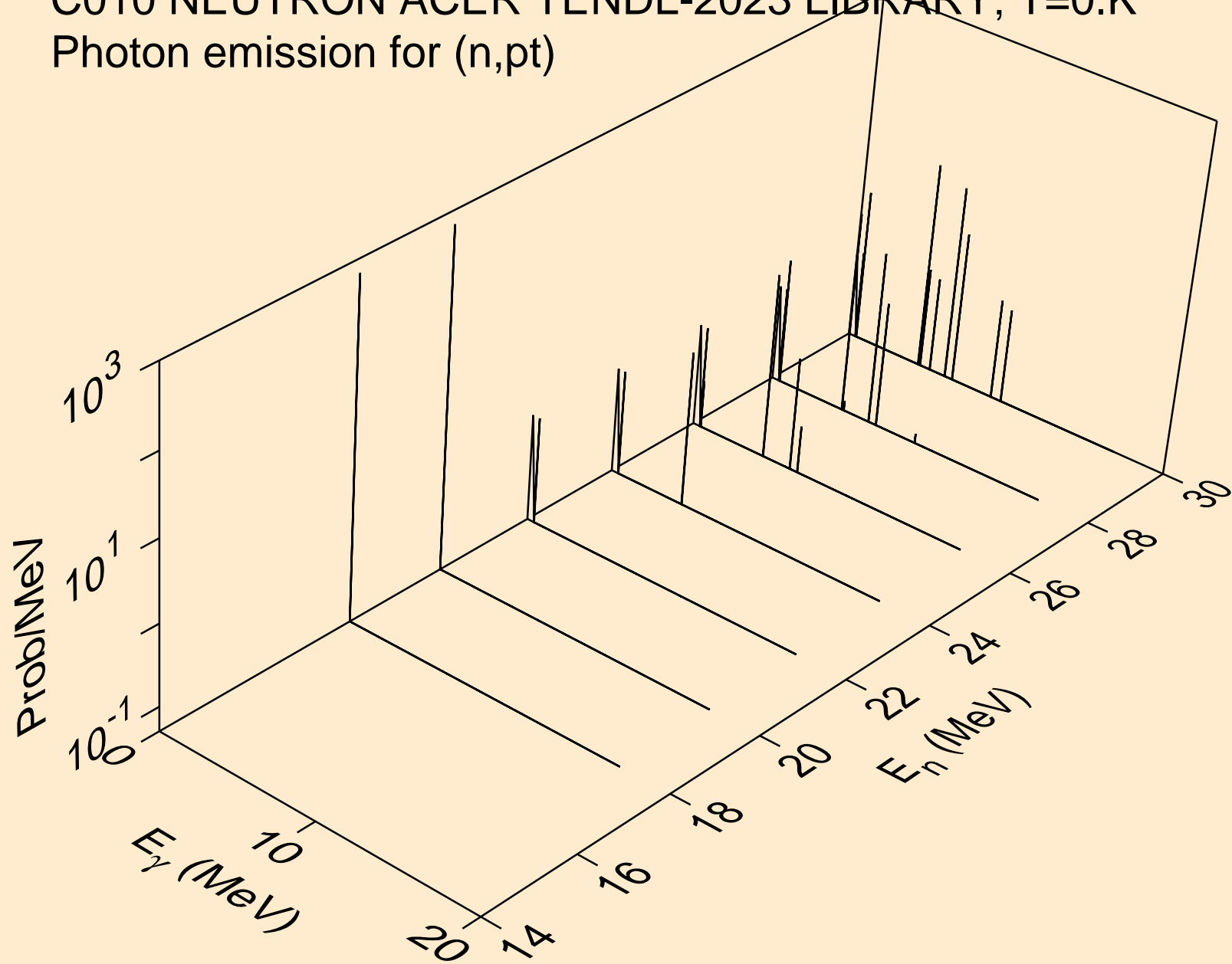
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Photon emission for (n,p $\alpha$ )



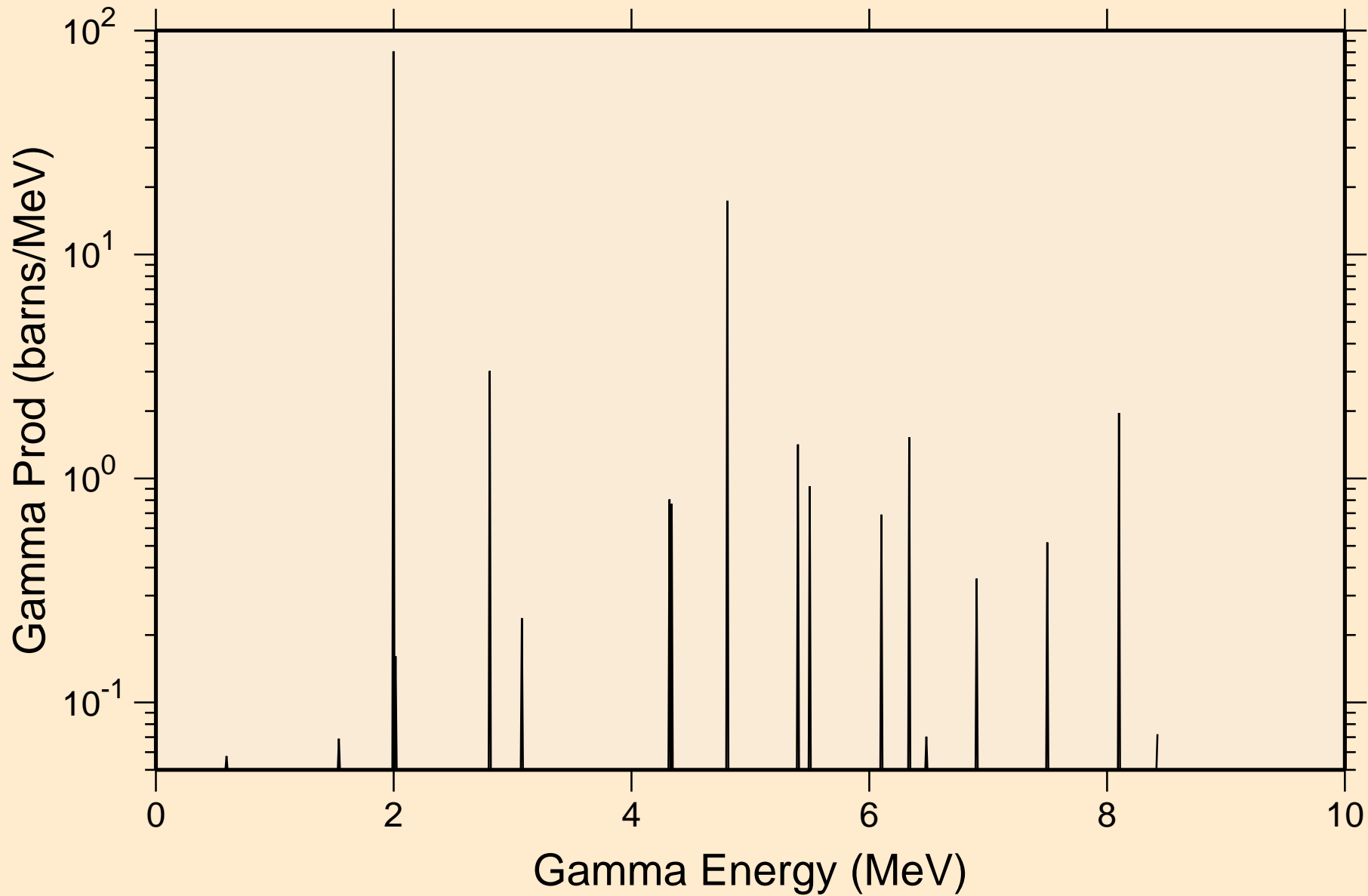
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Photon emission for (n,pd)



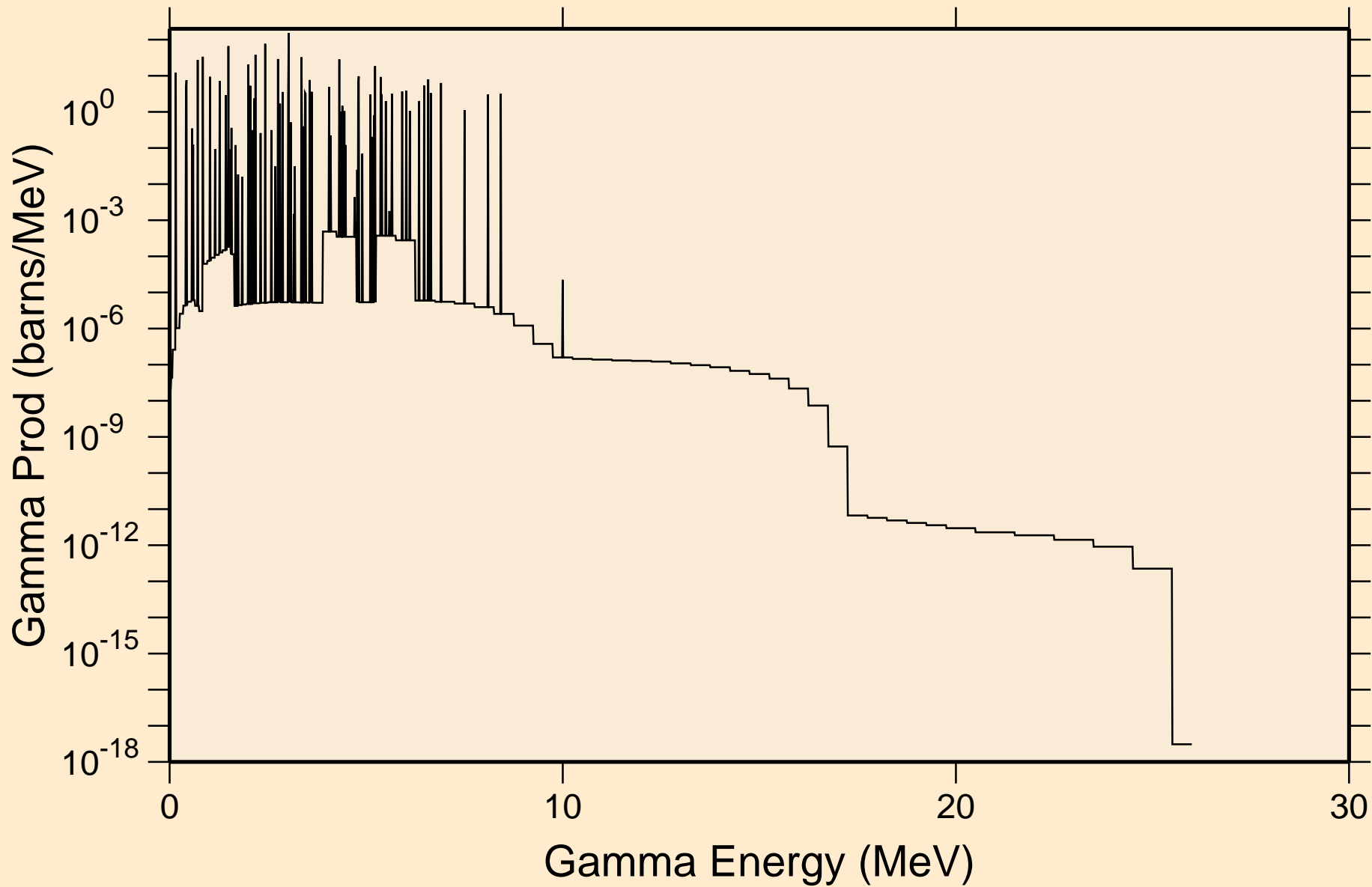
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

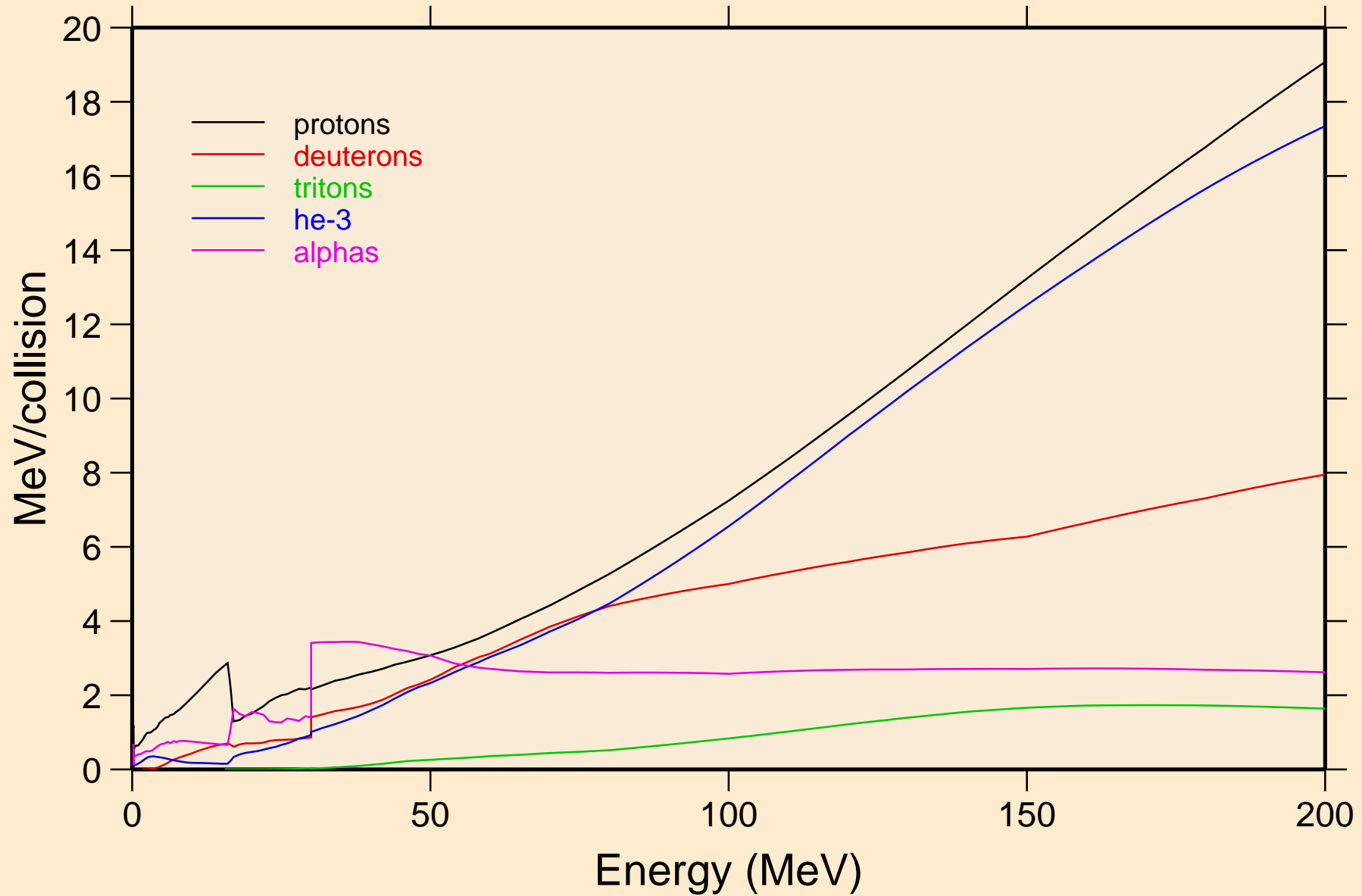


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



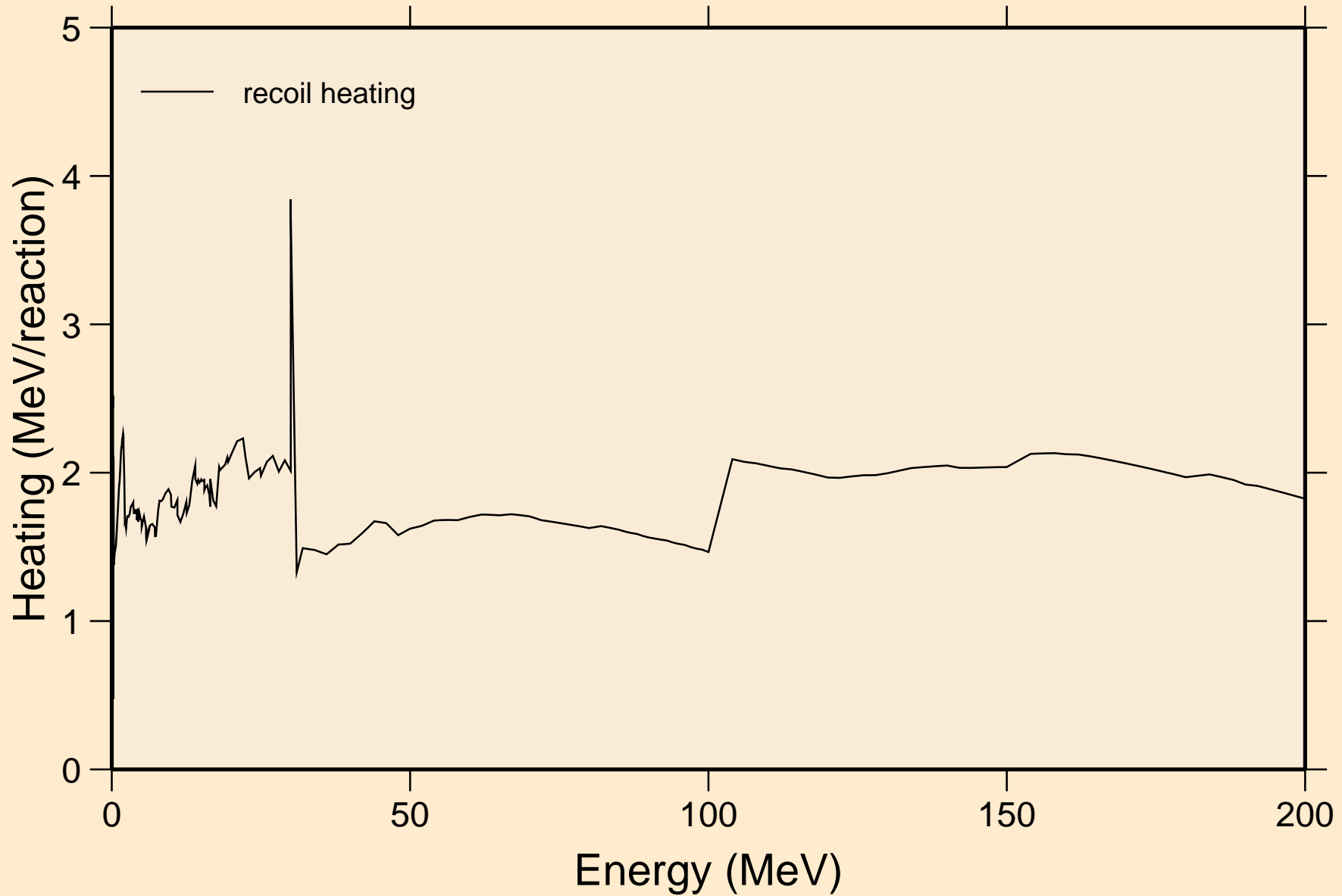
# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



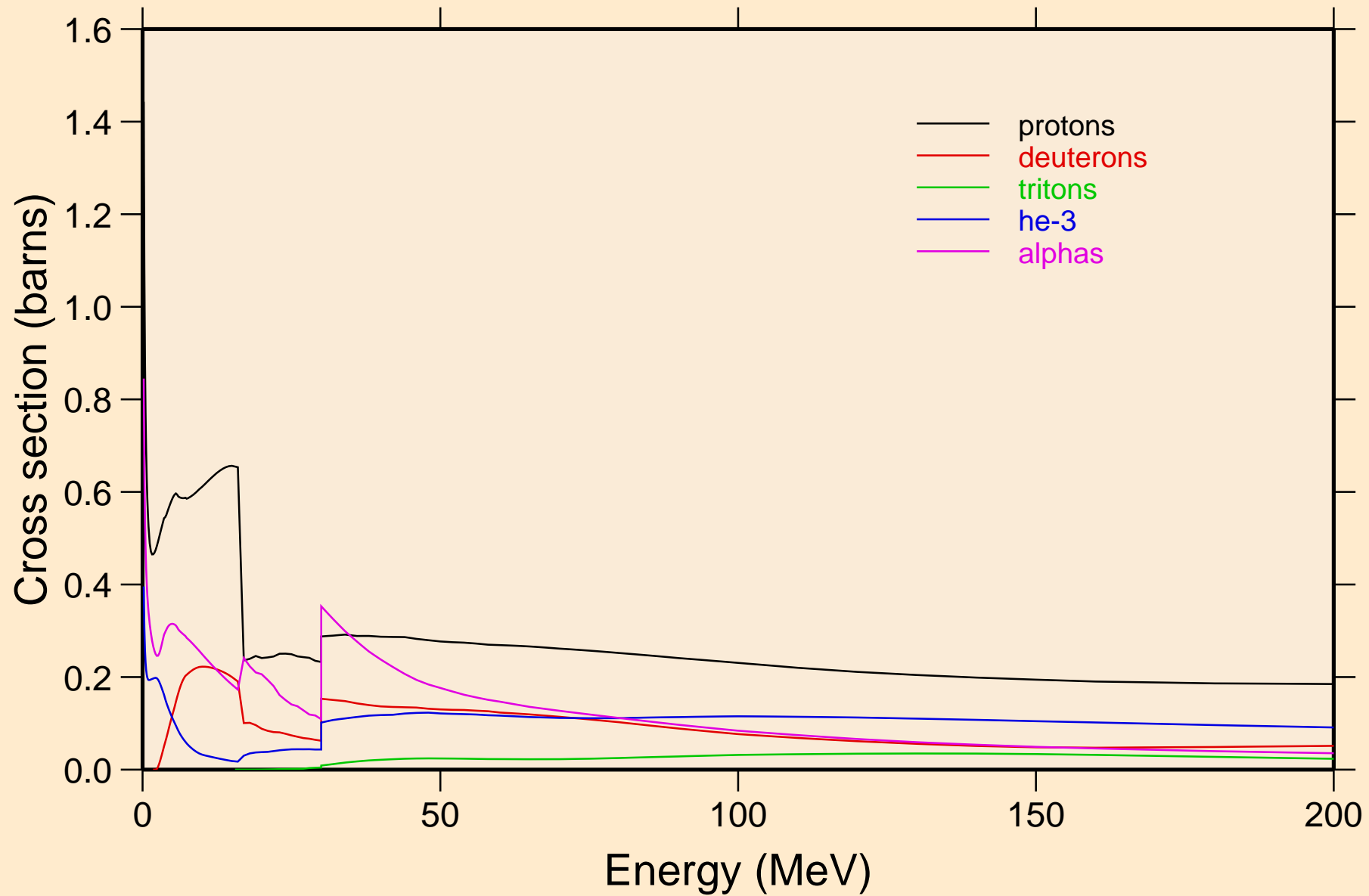


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

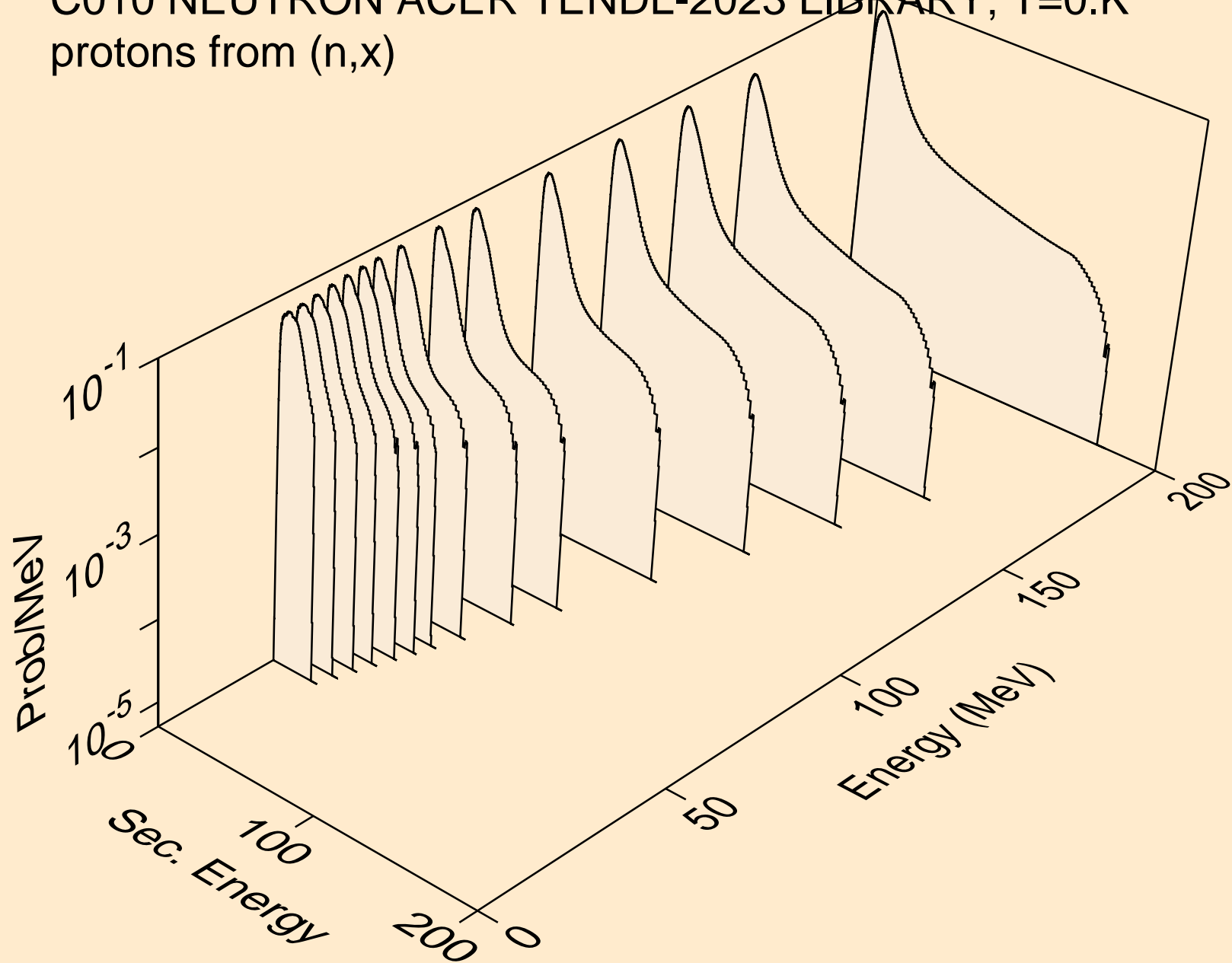


# C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

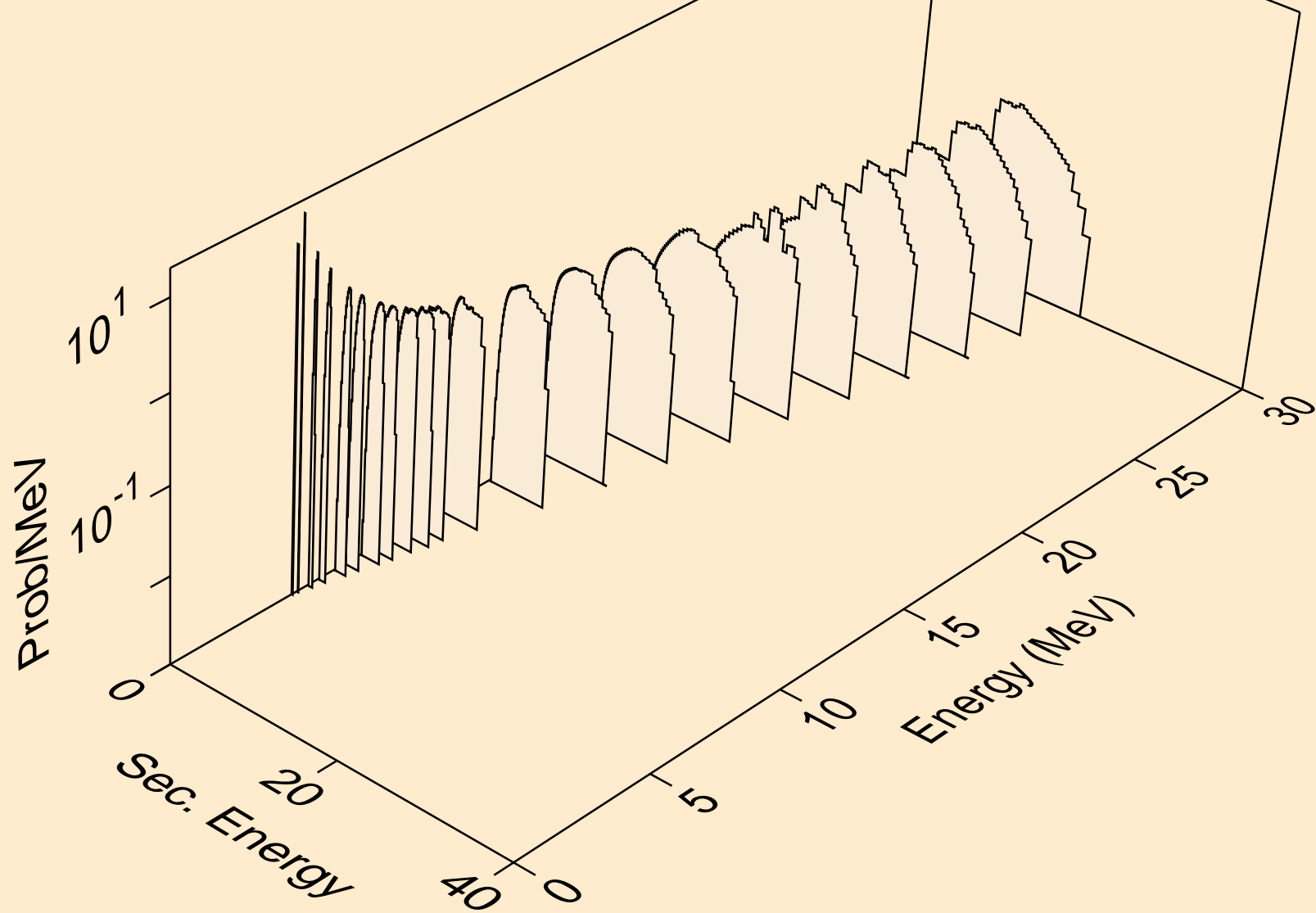
## Particle production cross sections



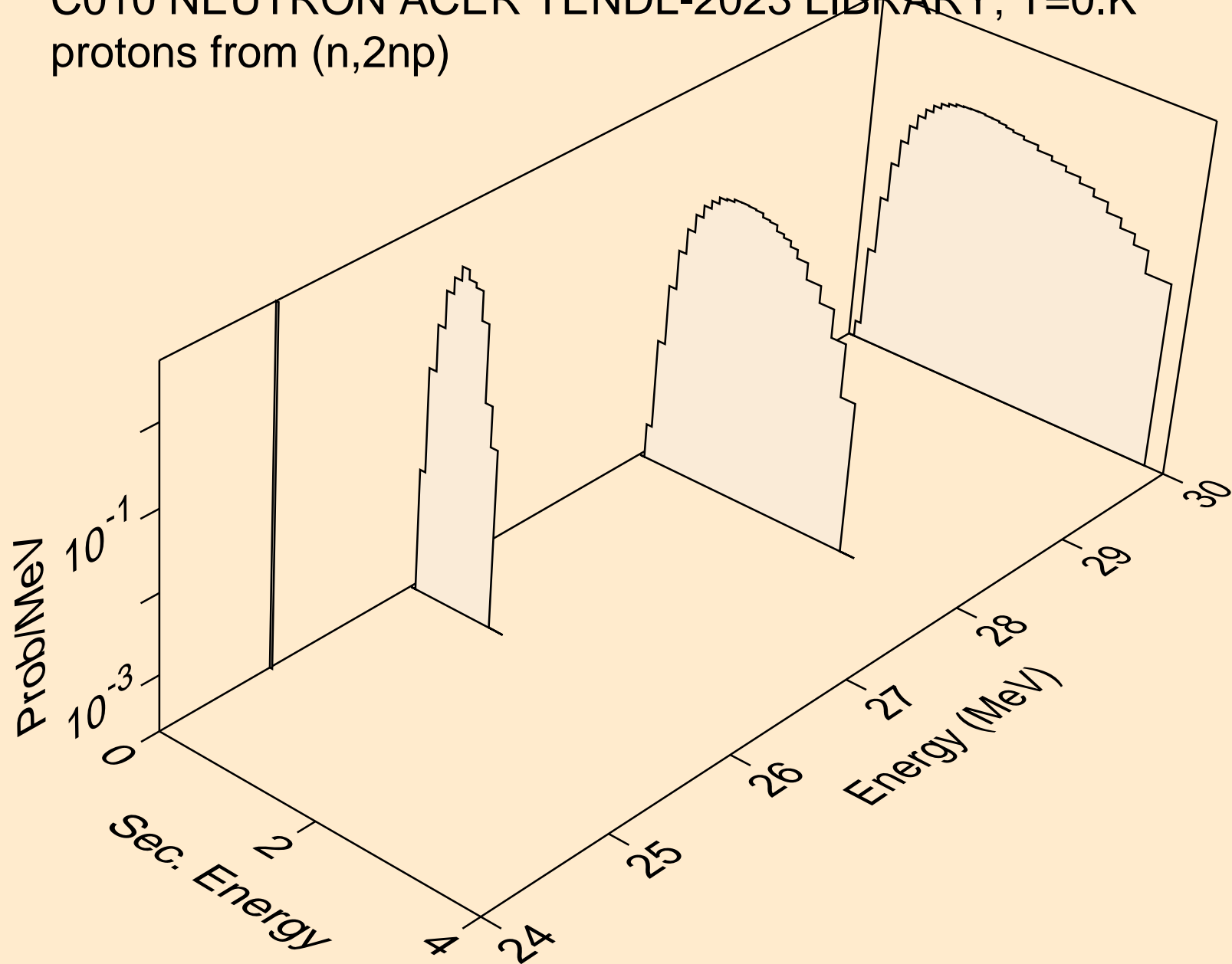
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



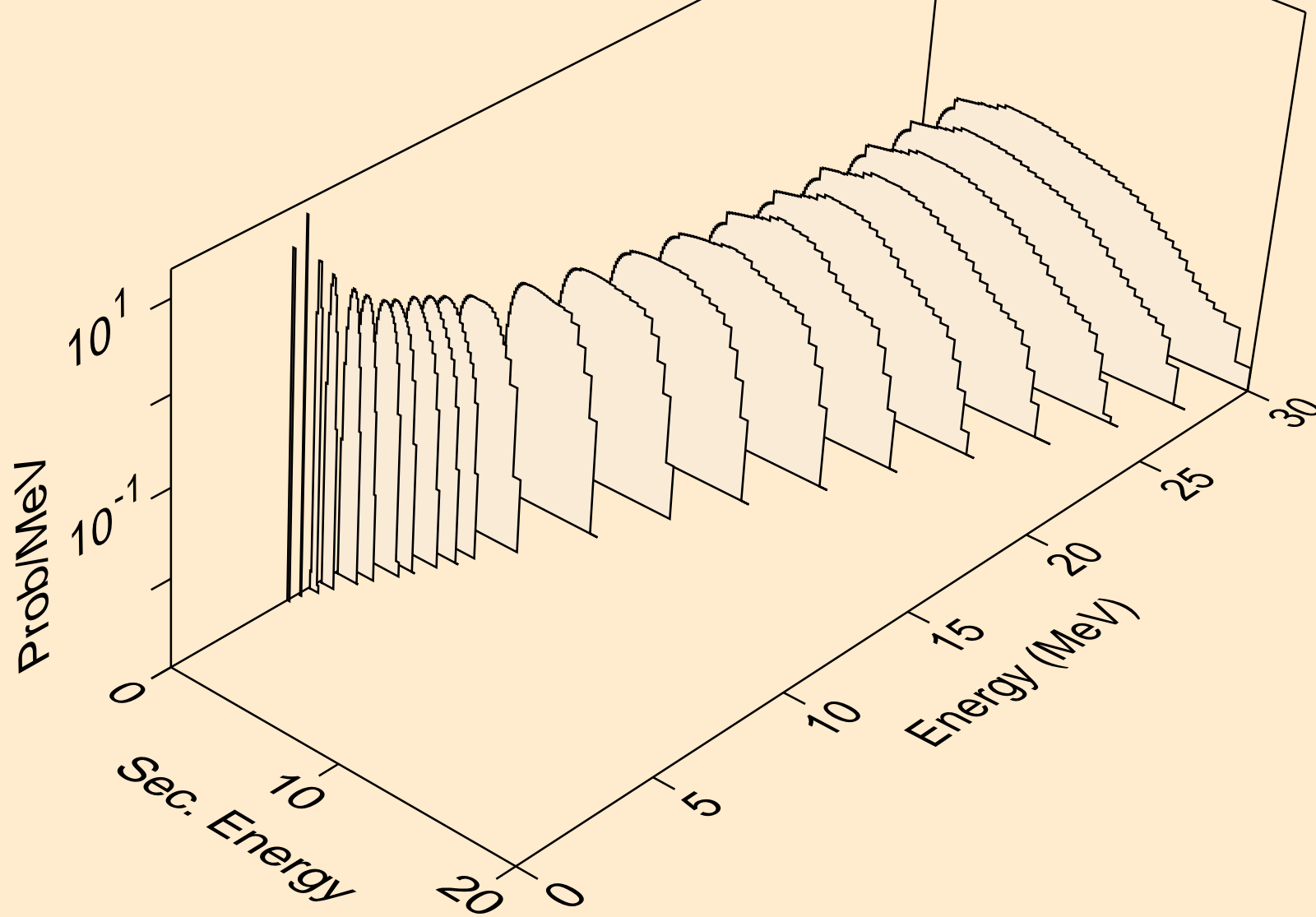
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protons from (n,n\*)p



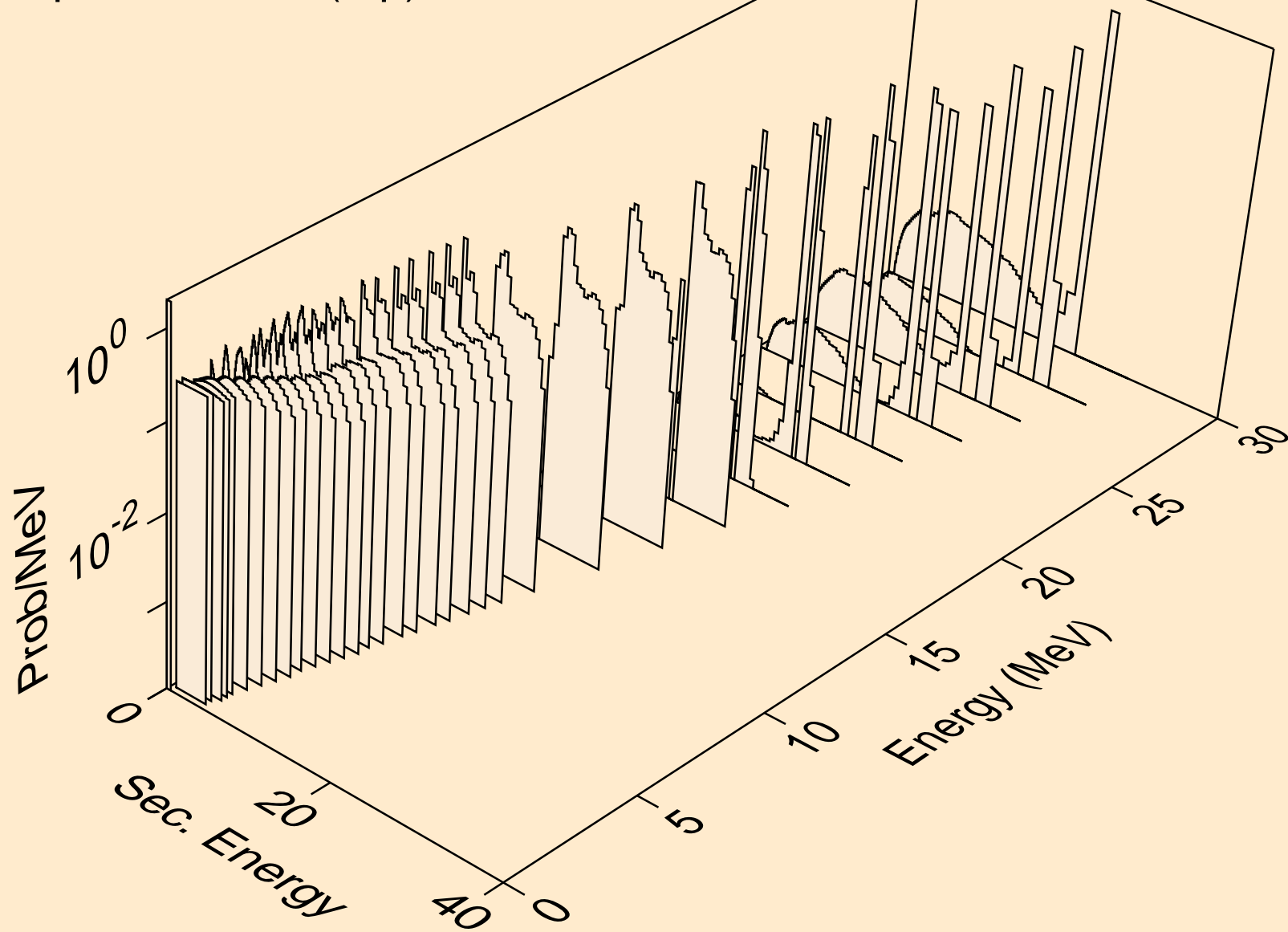
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protons from (n,2np)



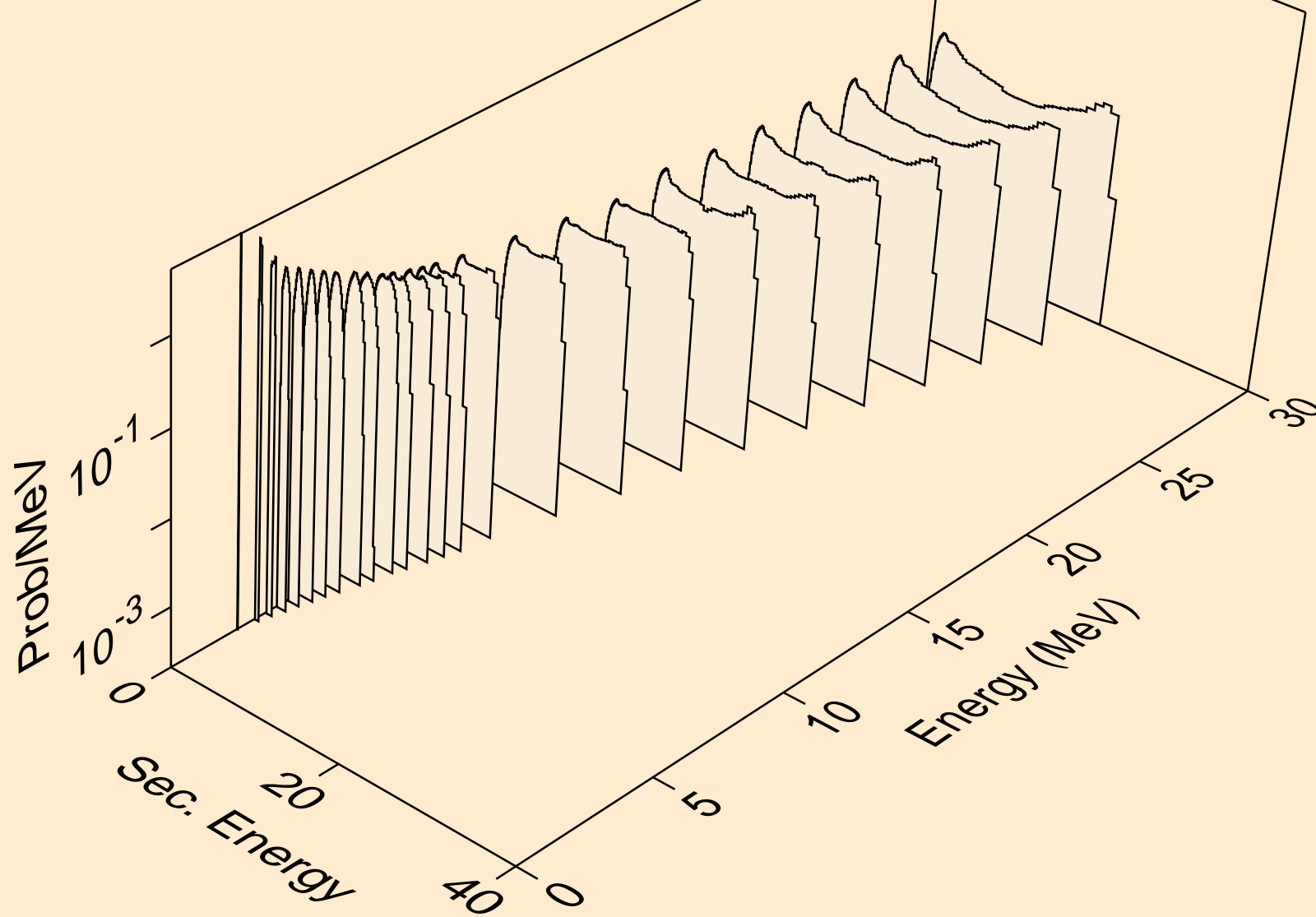
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

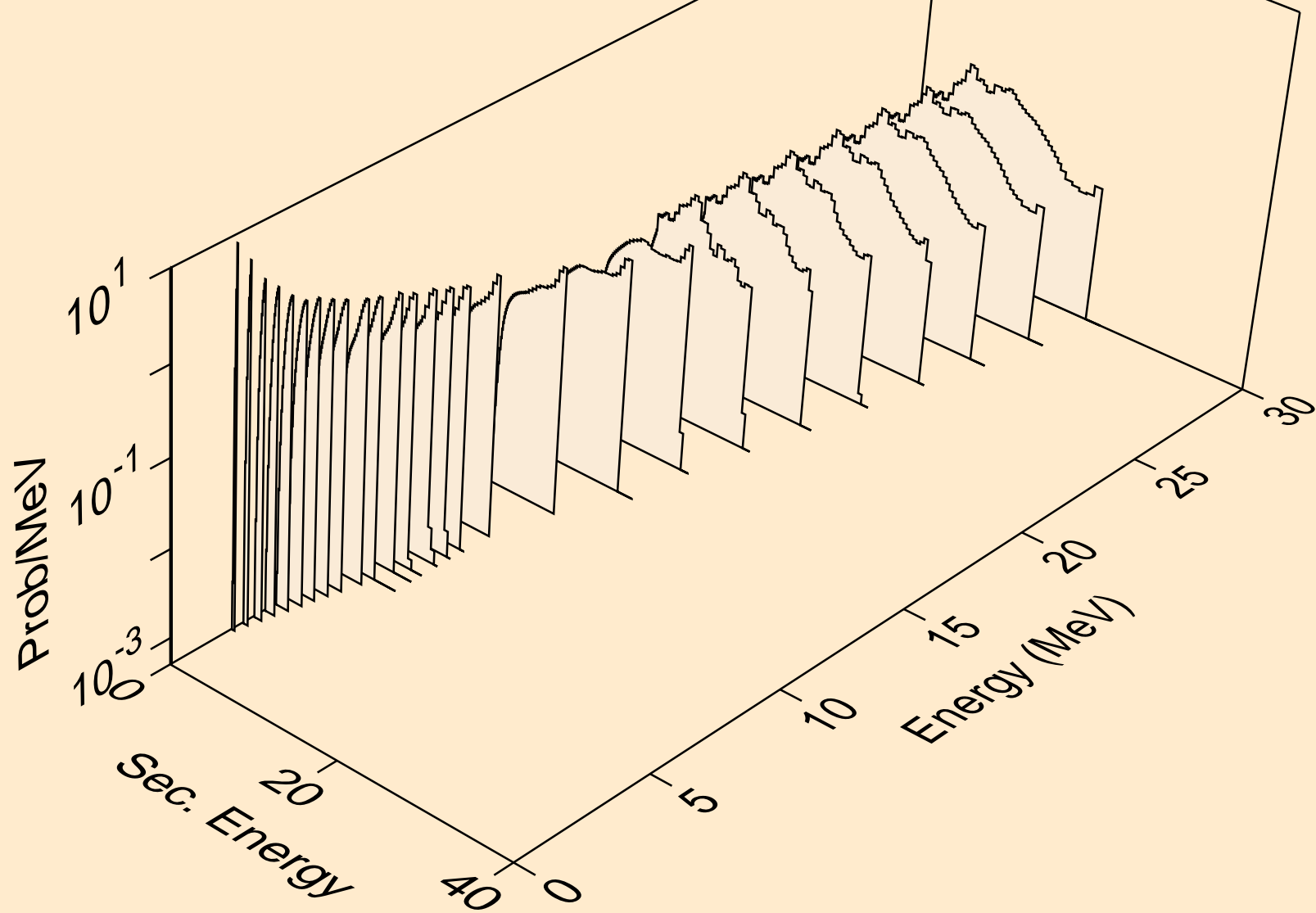


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protons from (n,2p)

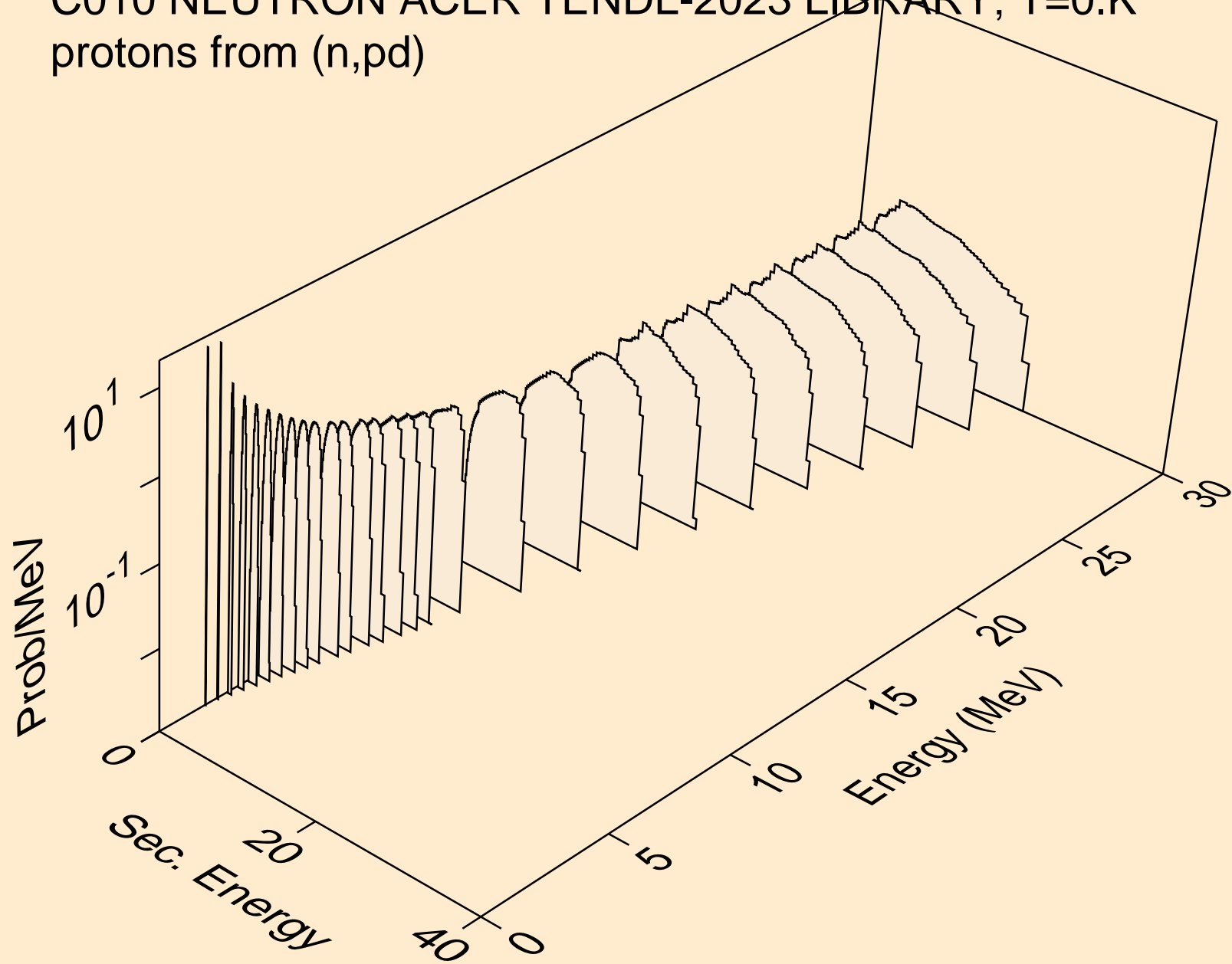




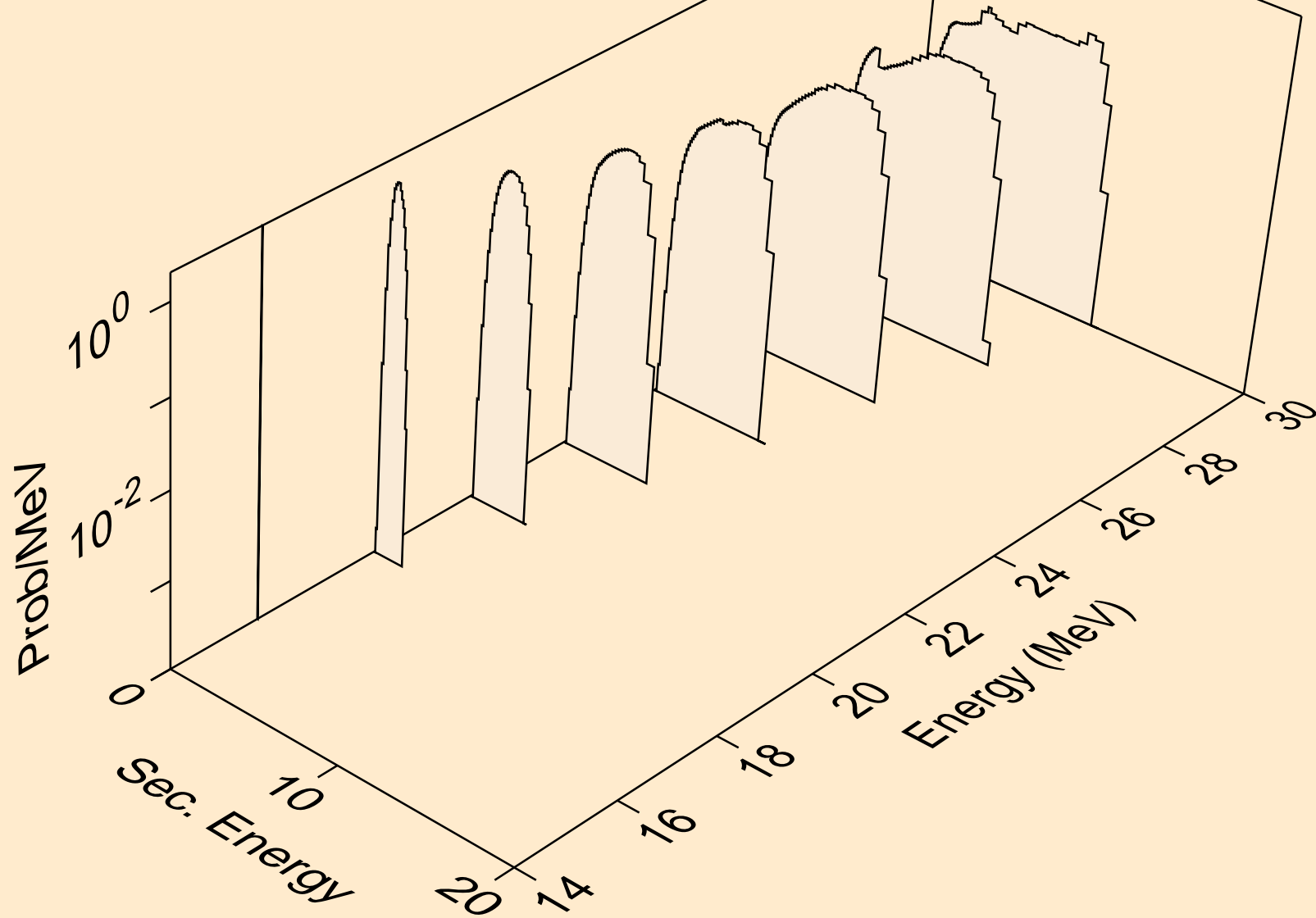
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protons from (n,p)



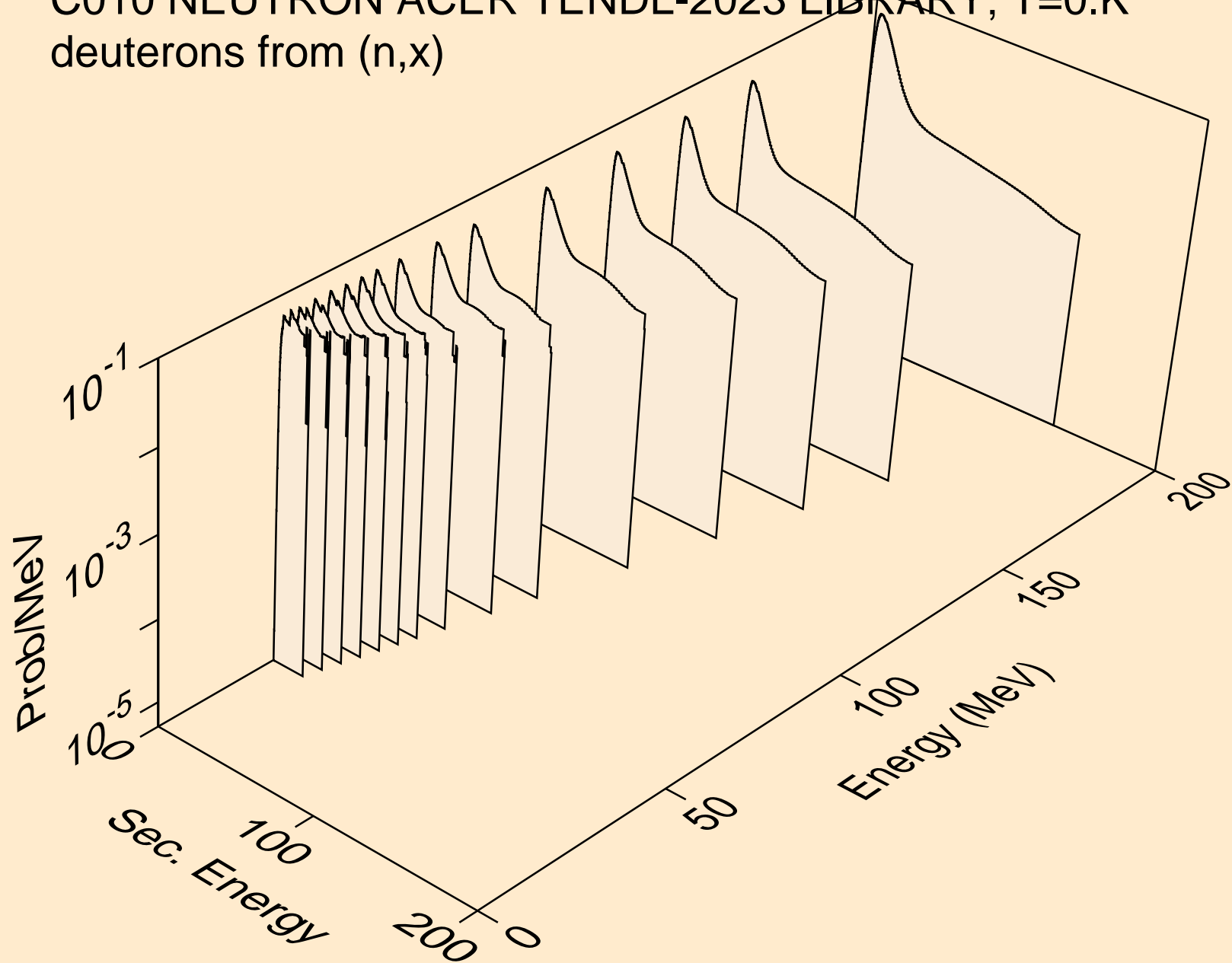
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protons from (n,pd)



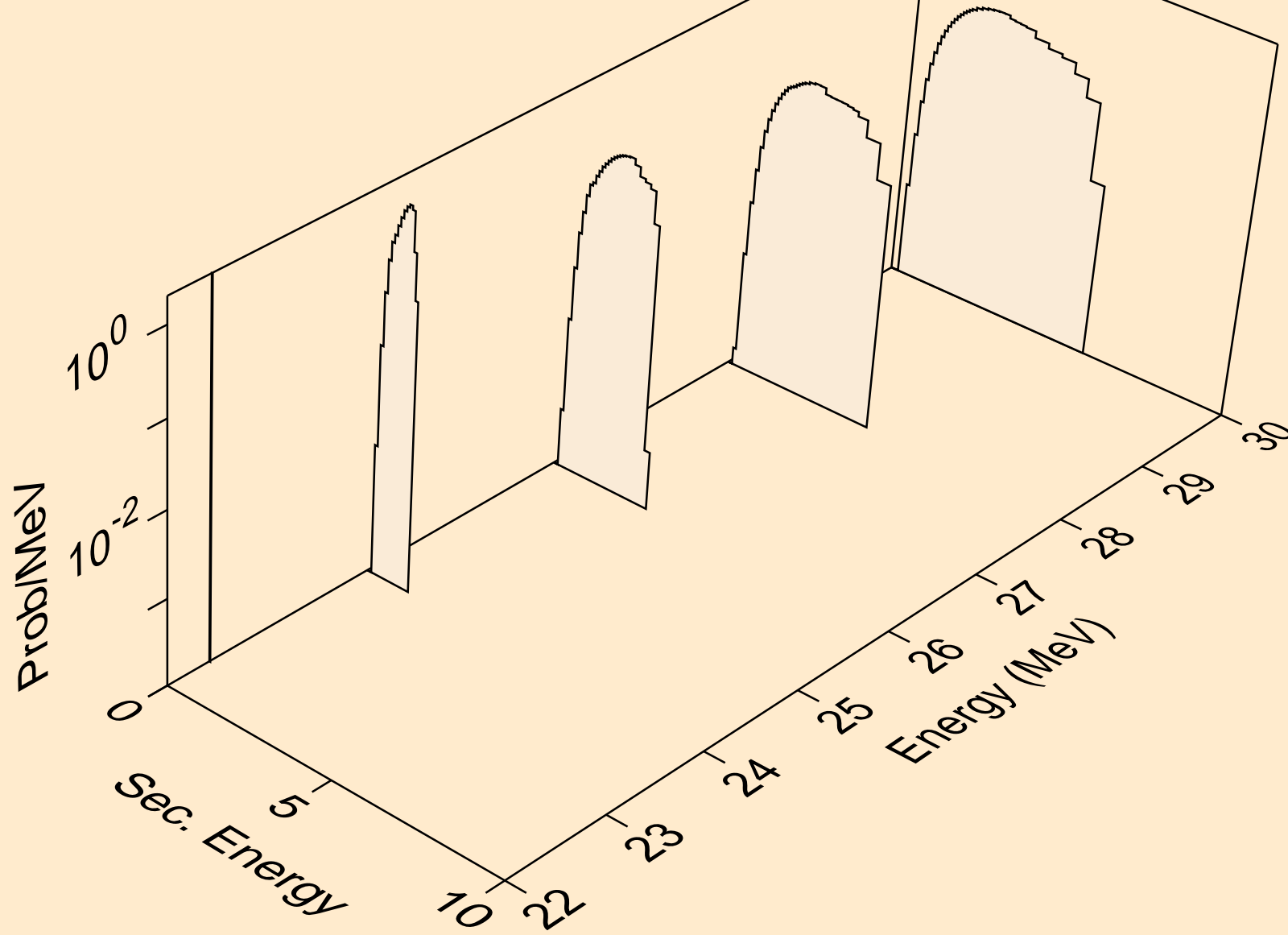
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protons from (n,pt)



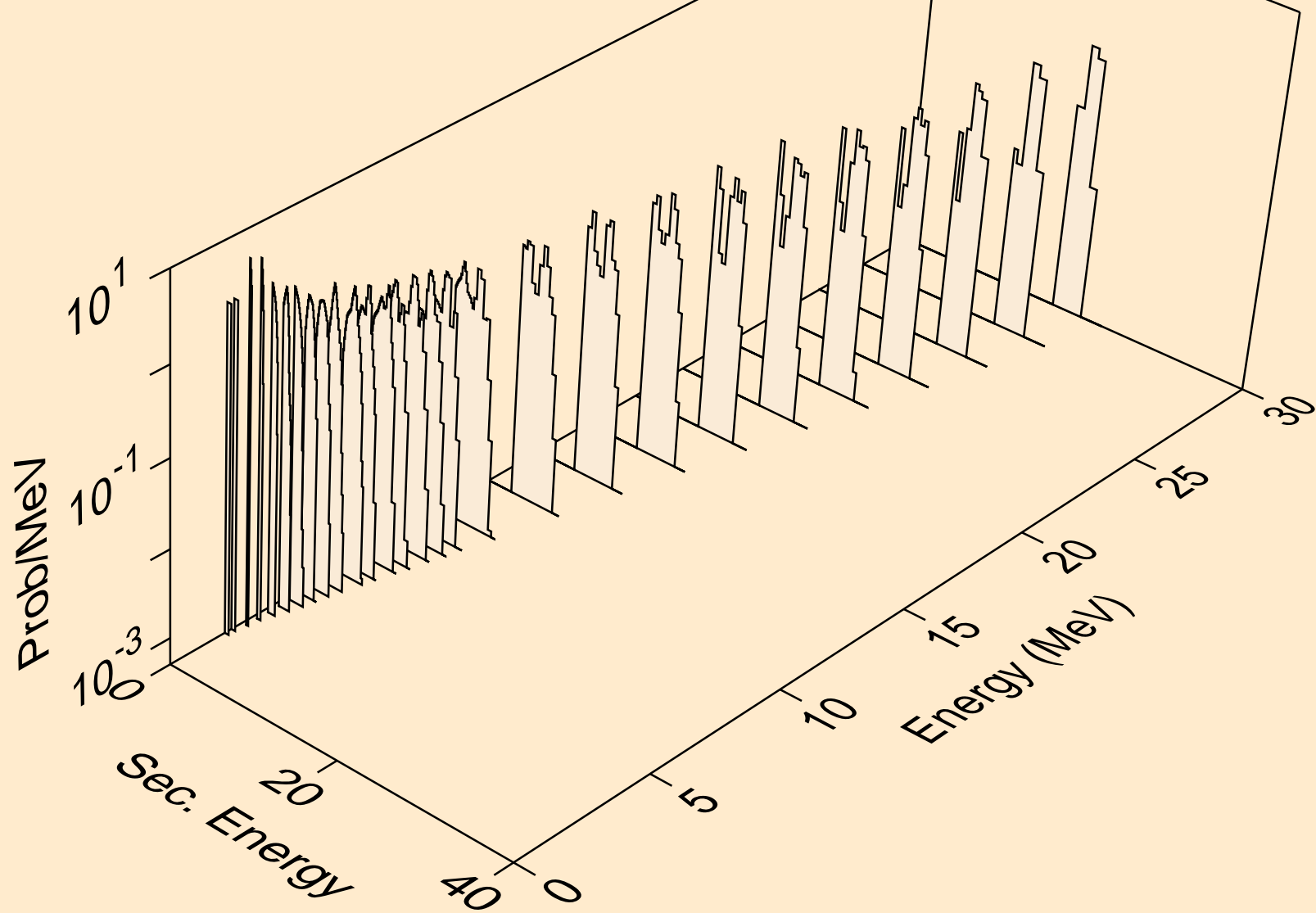
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deuterons from (n,x)



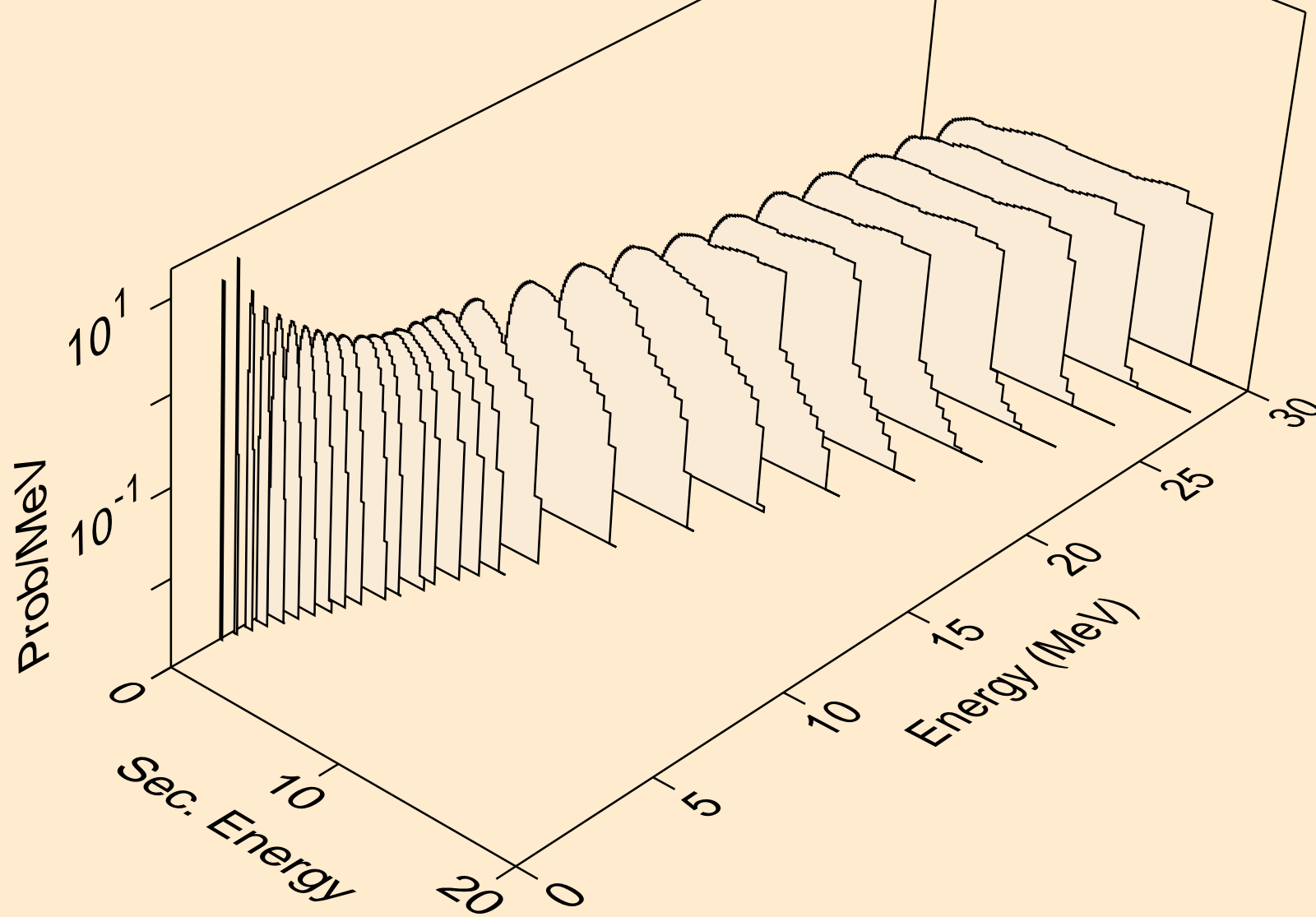
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deuterons from (n,n\*)d



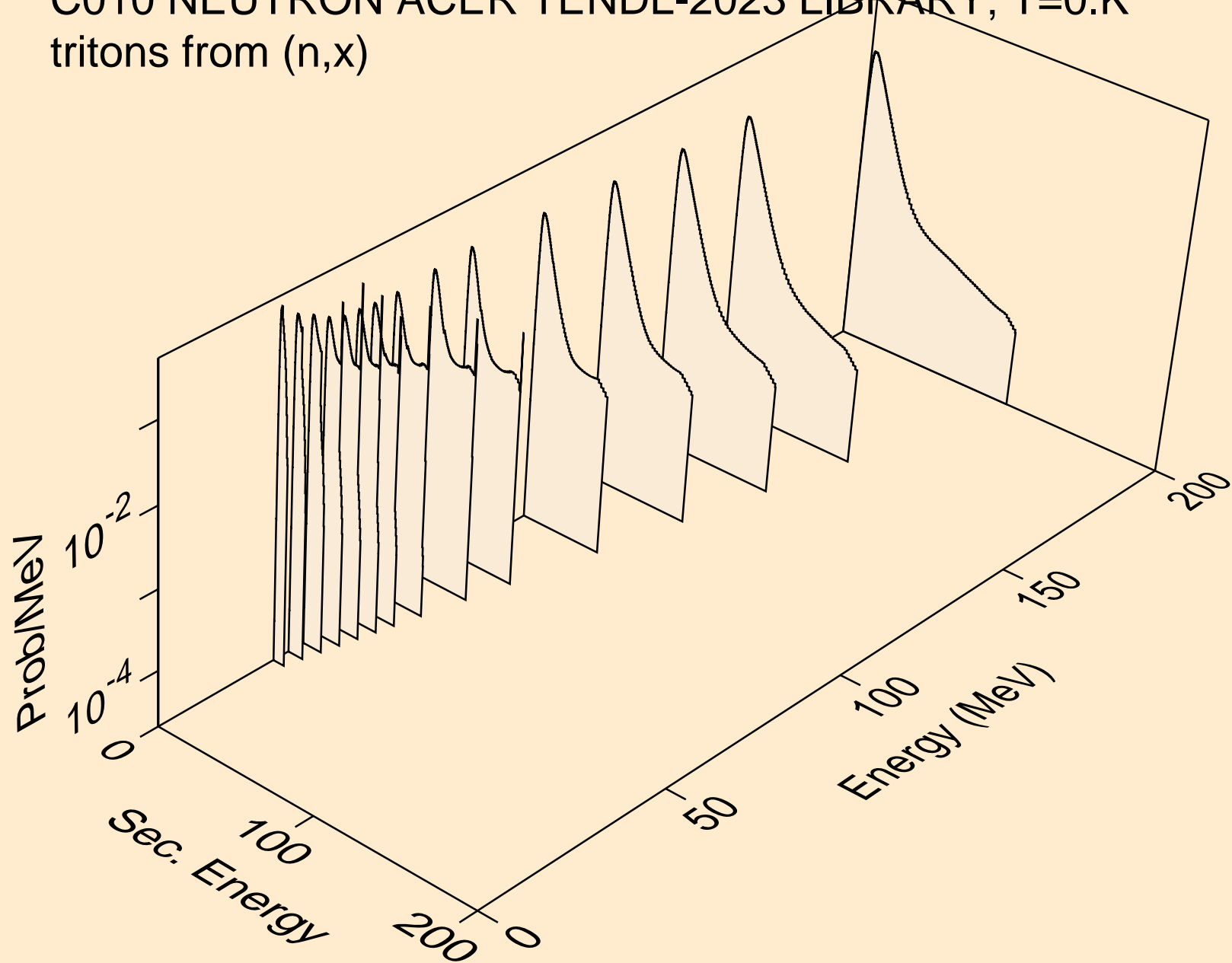
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)

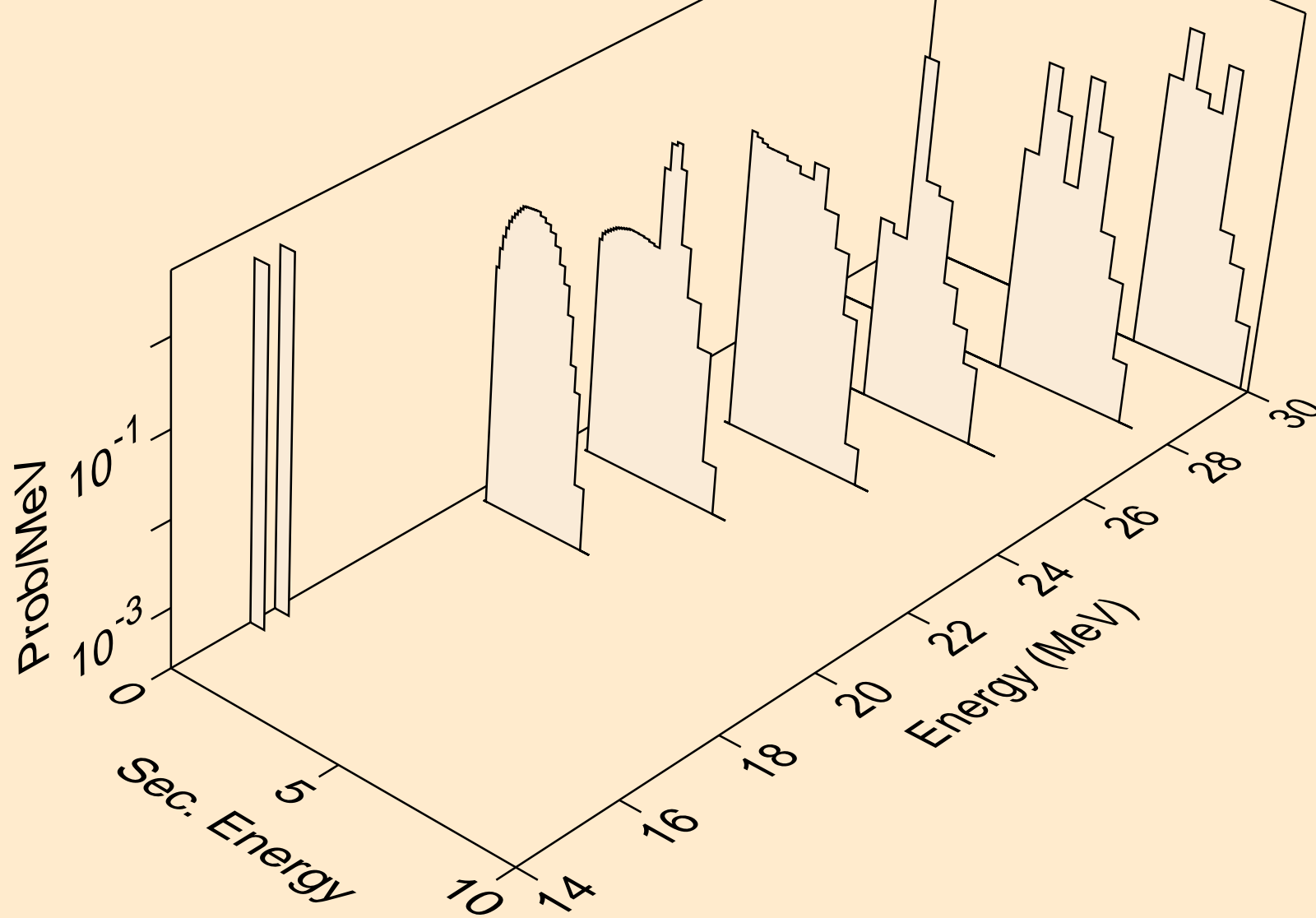


C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

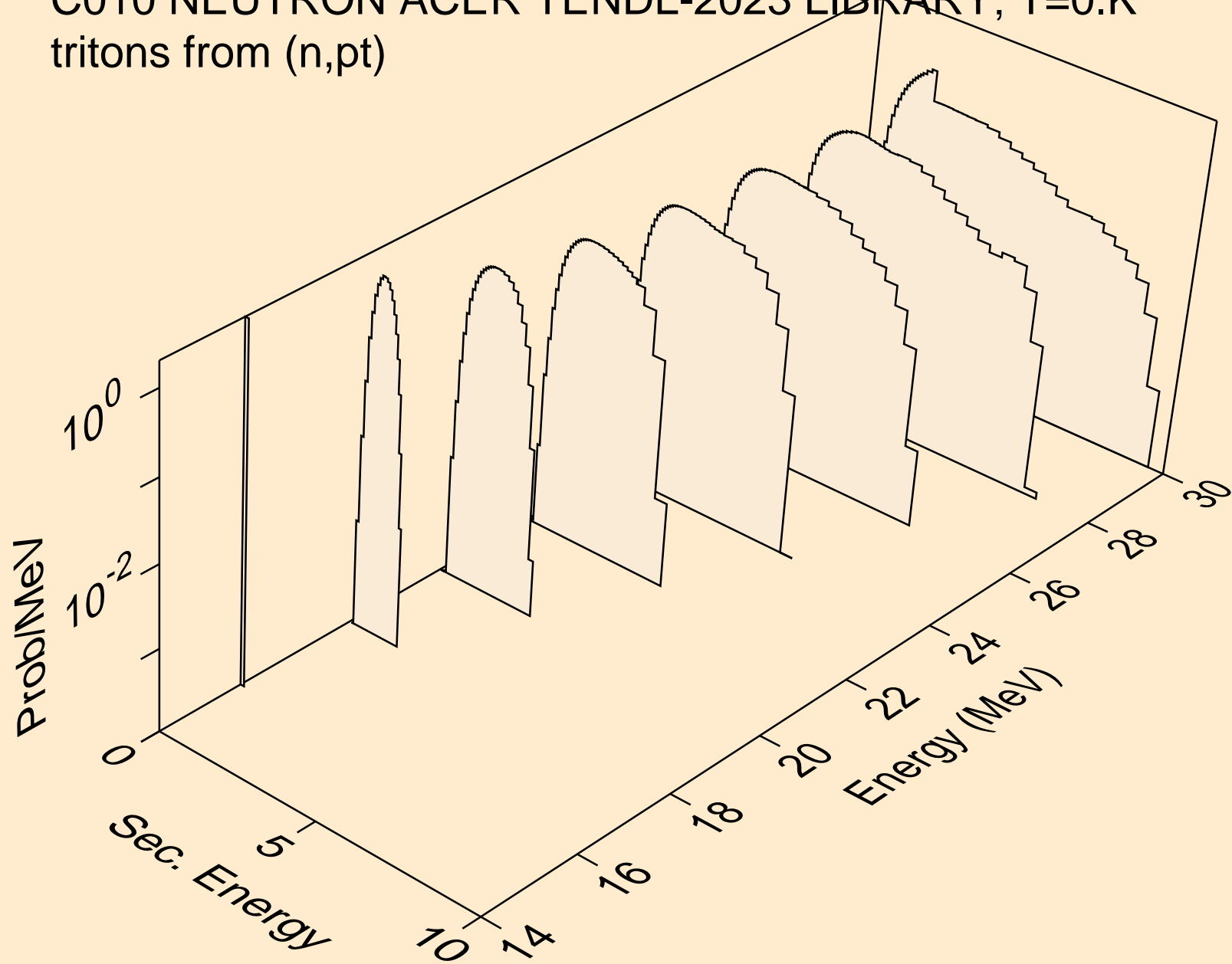




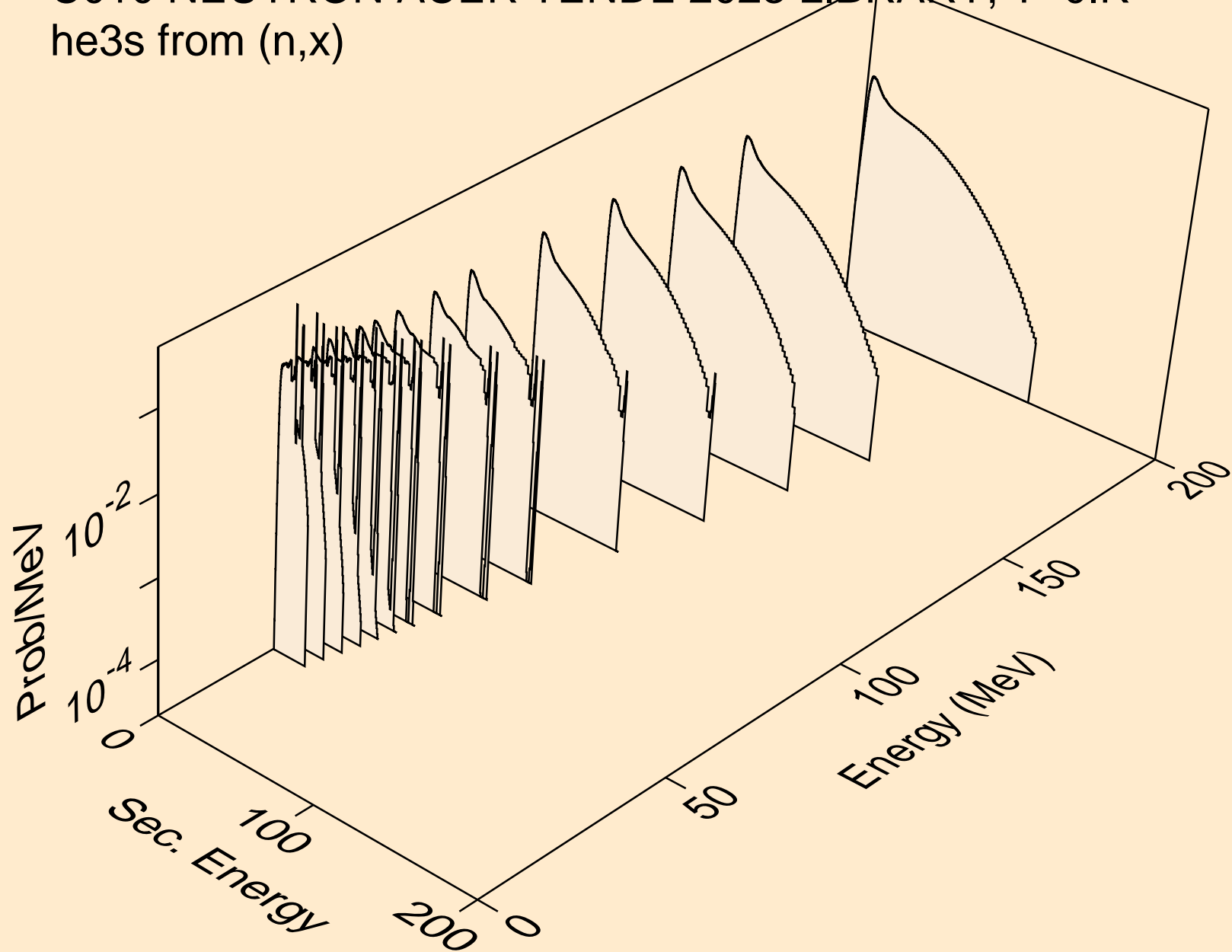
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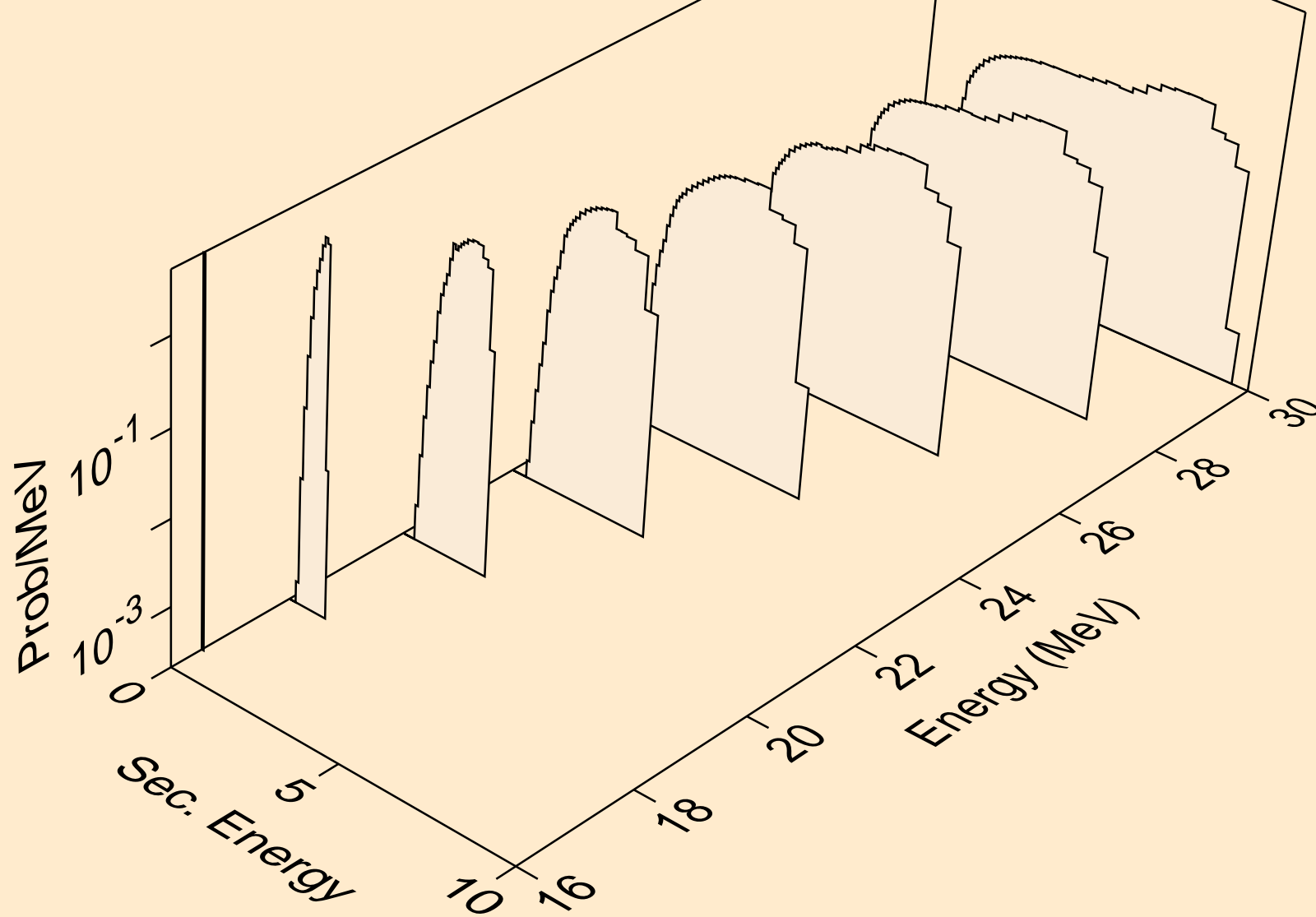
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tritons from (n,pt)



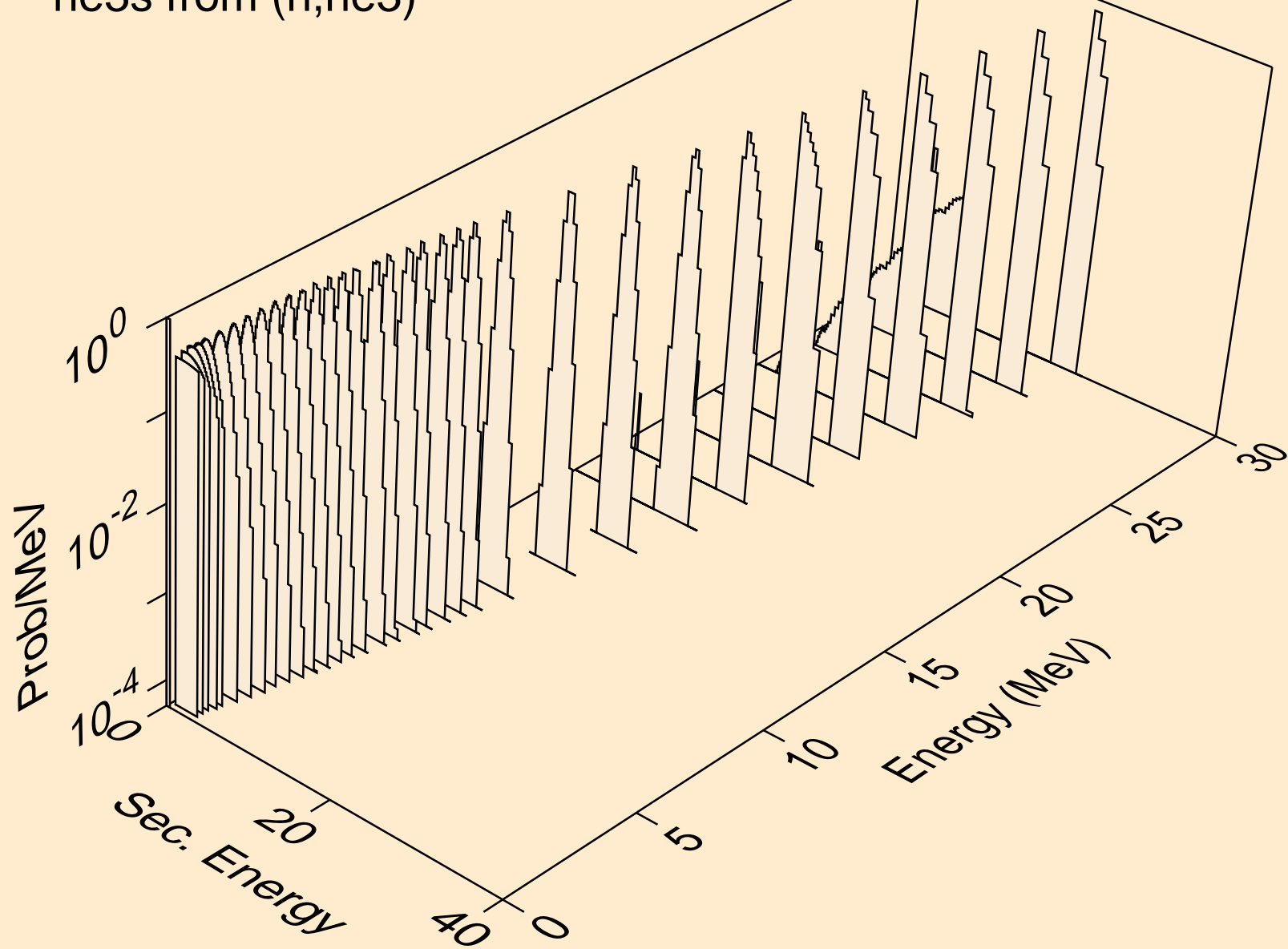
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



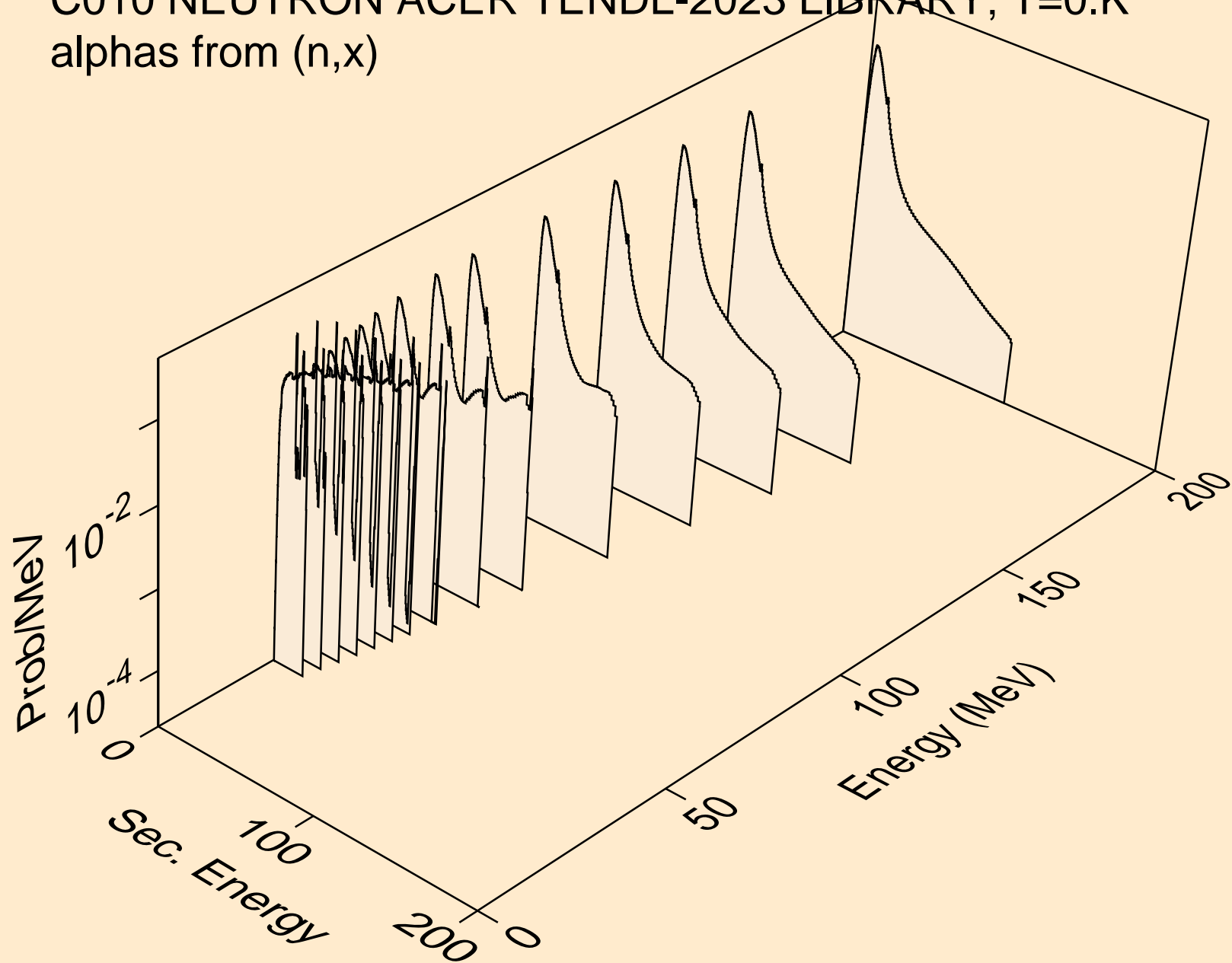
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



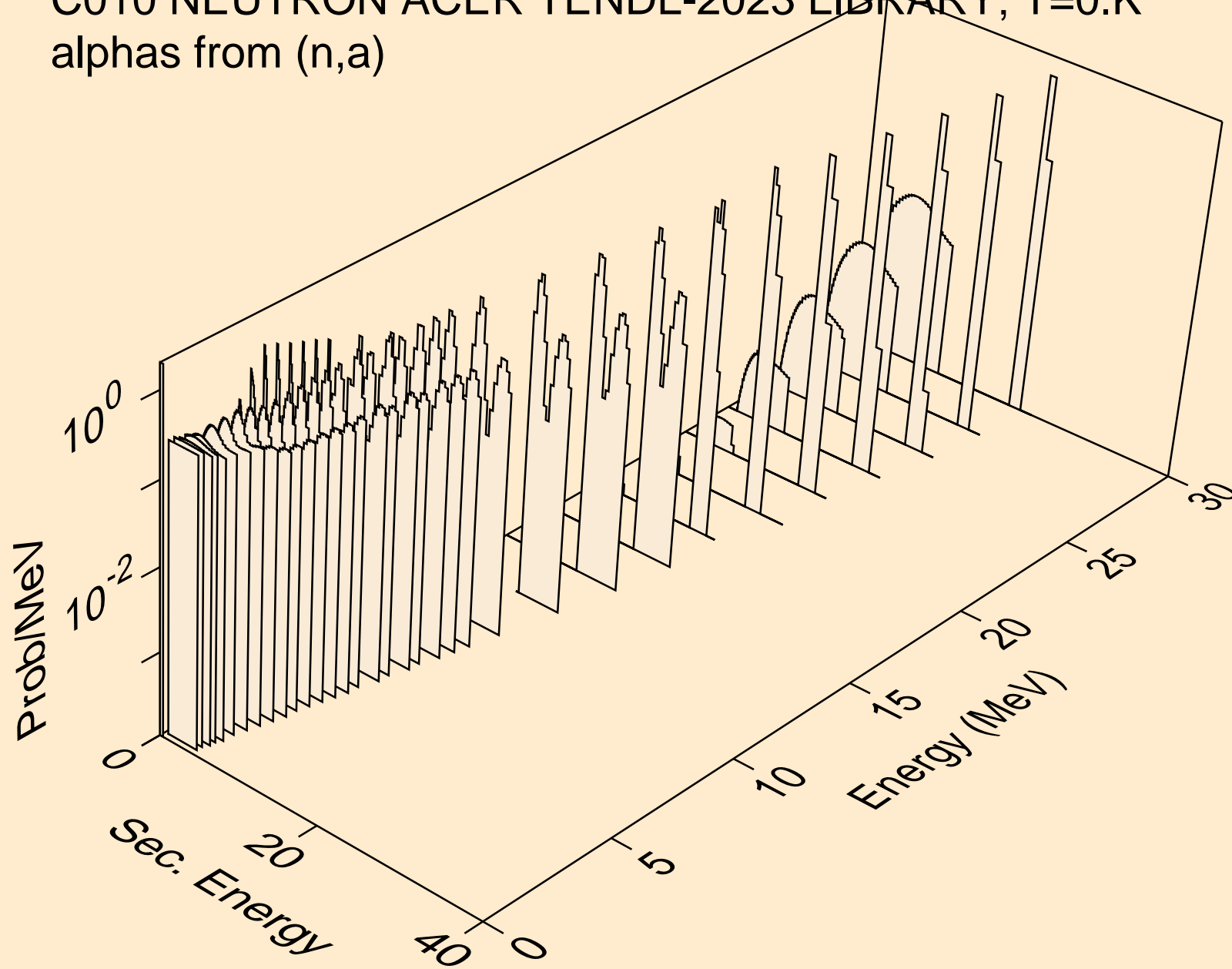
C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



C010 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

