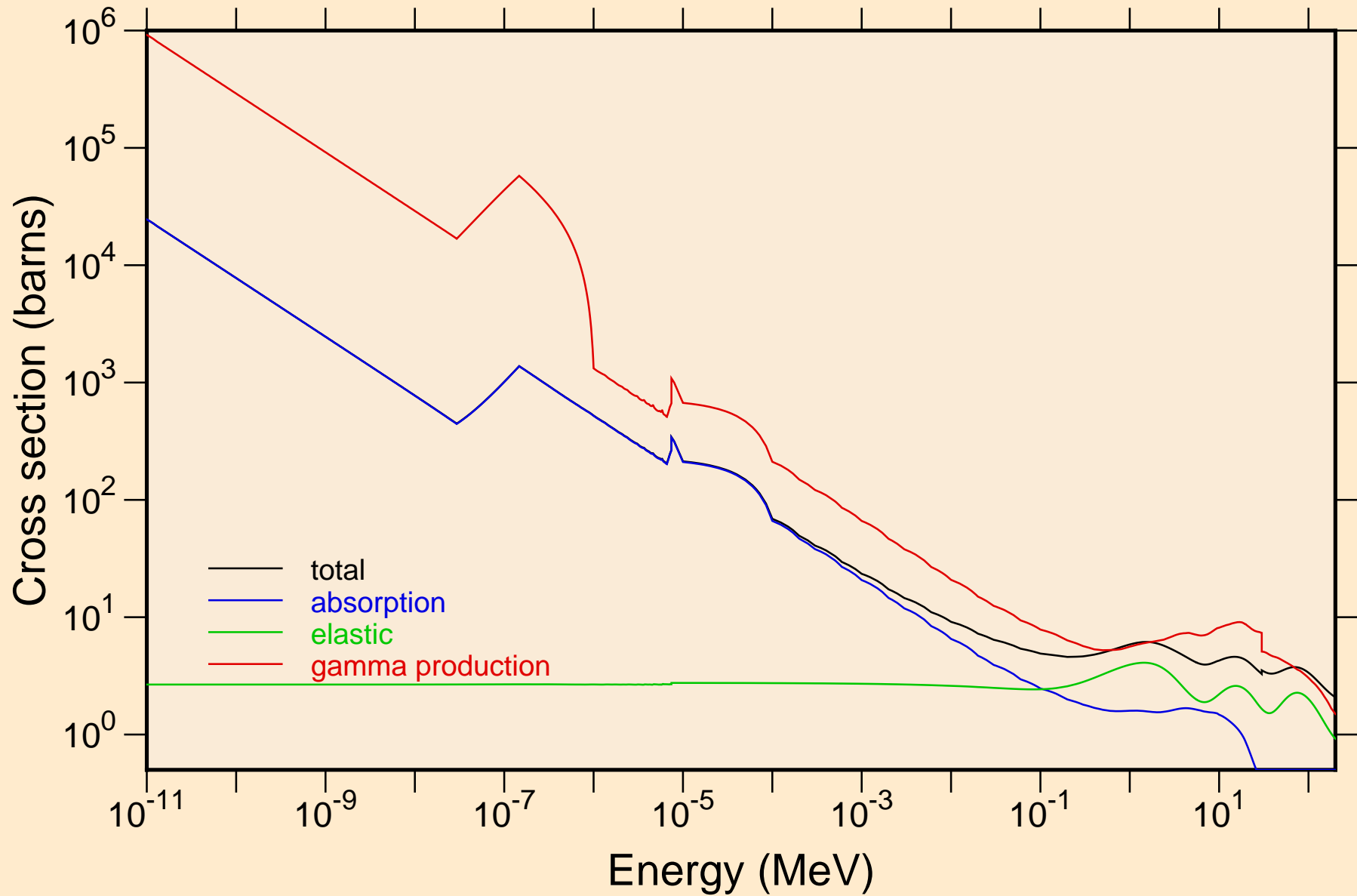


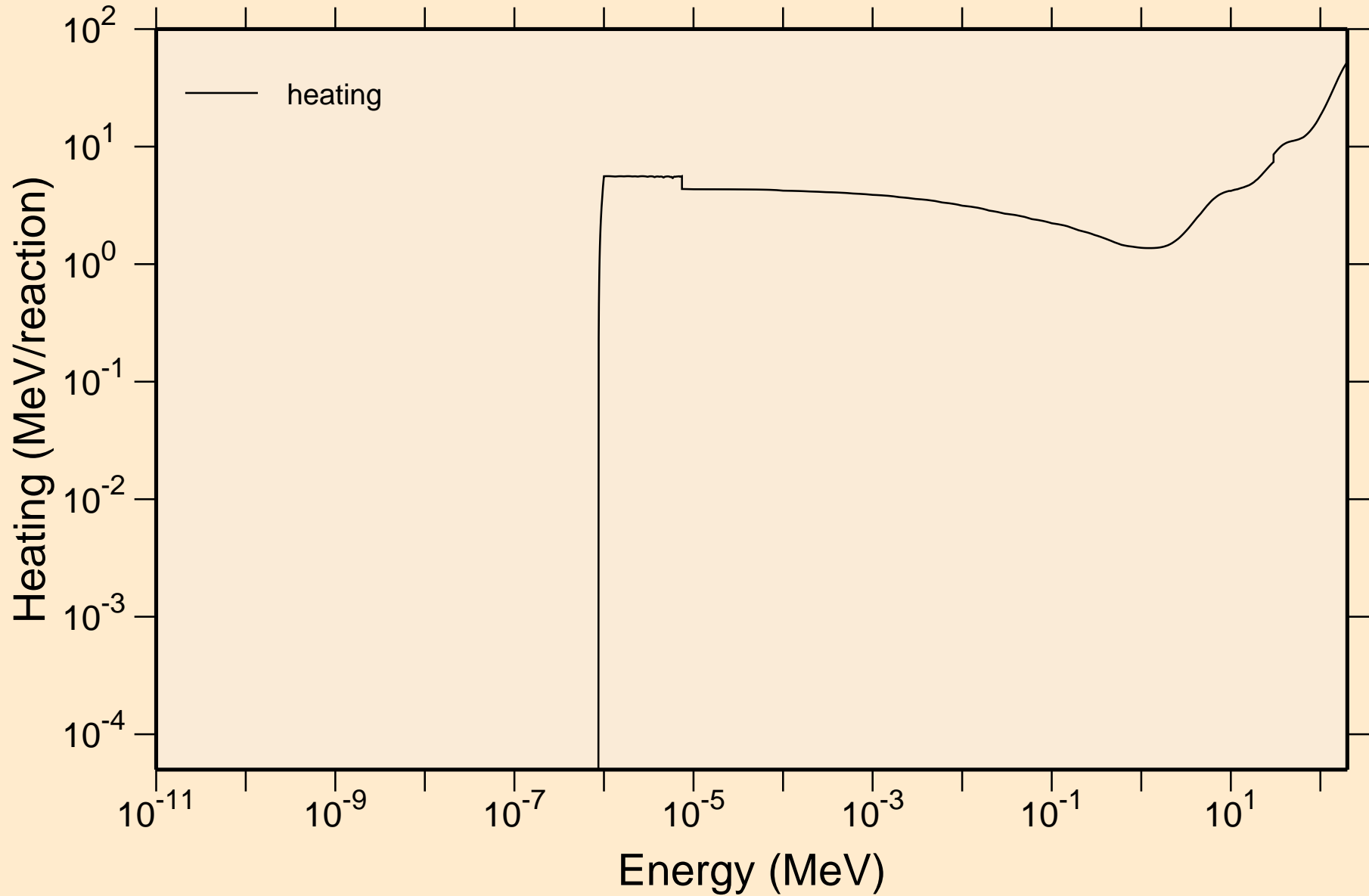
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

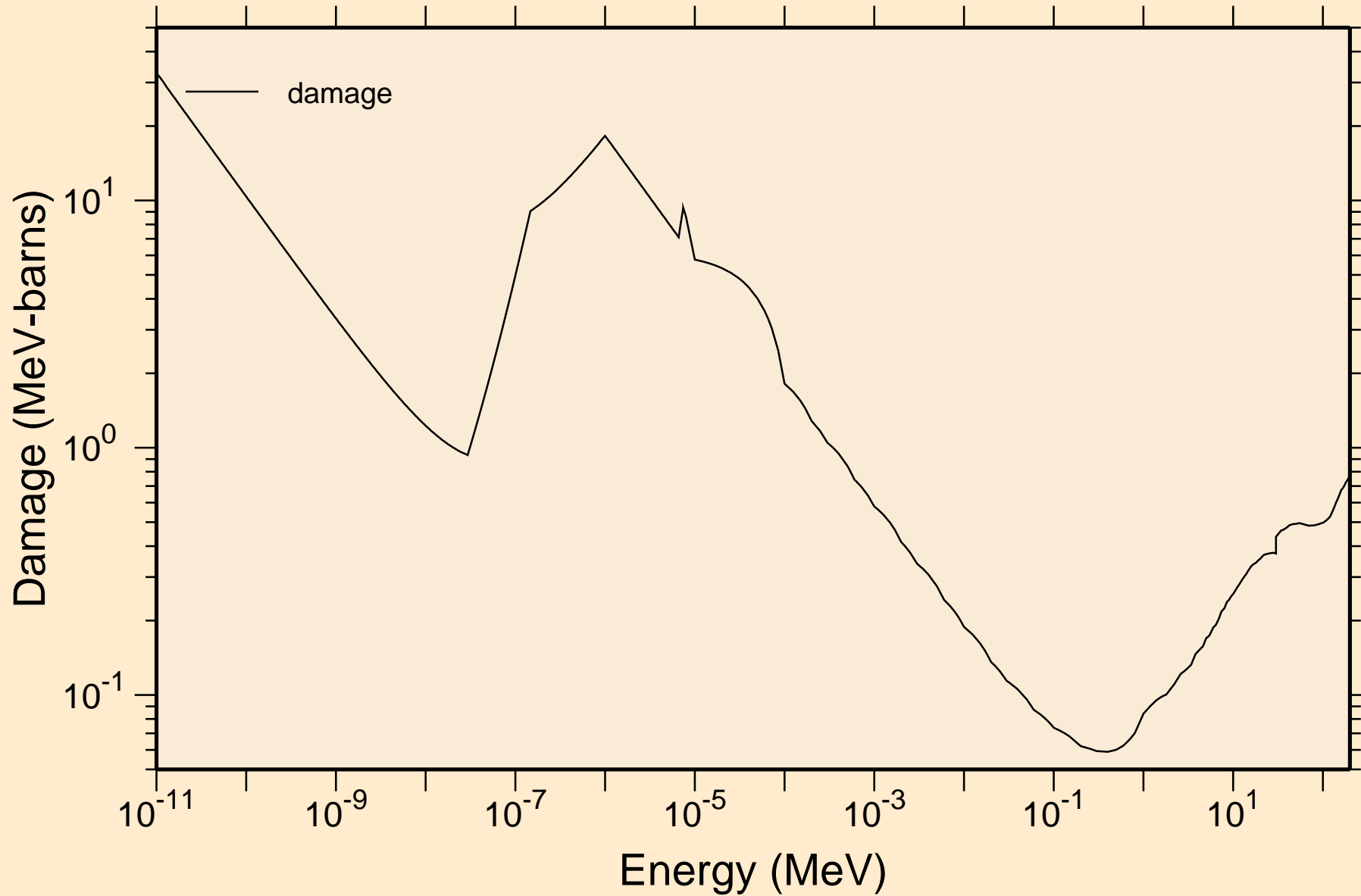


# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

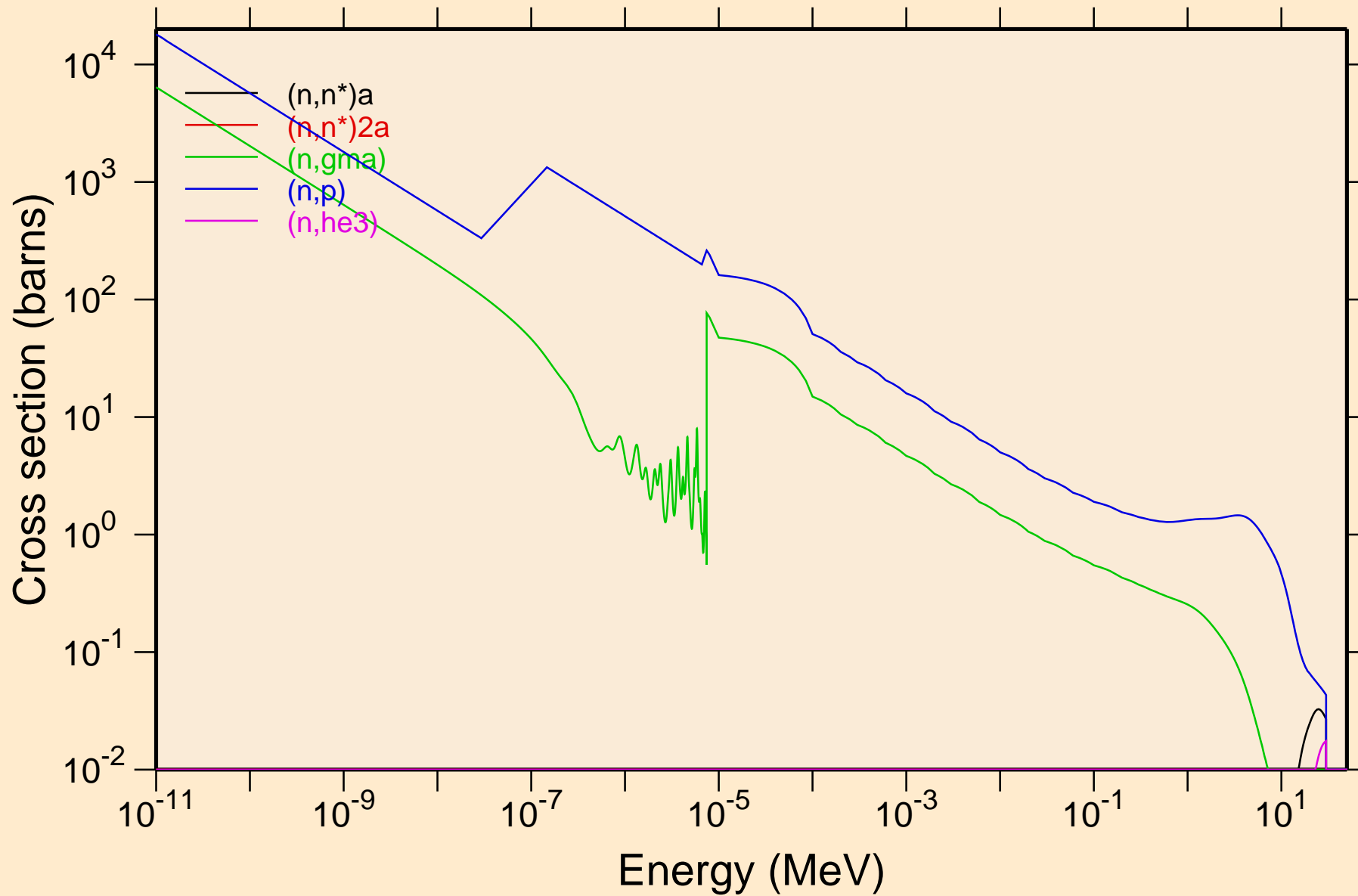


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

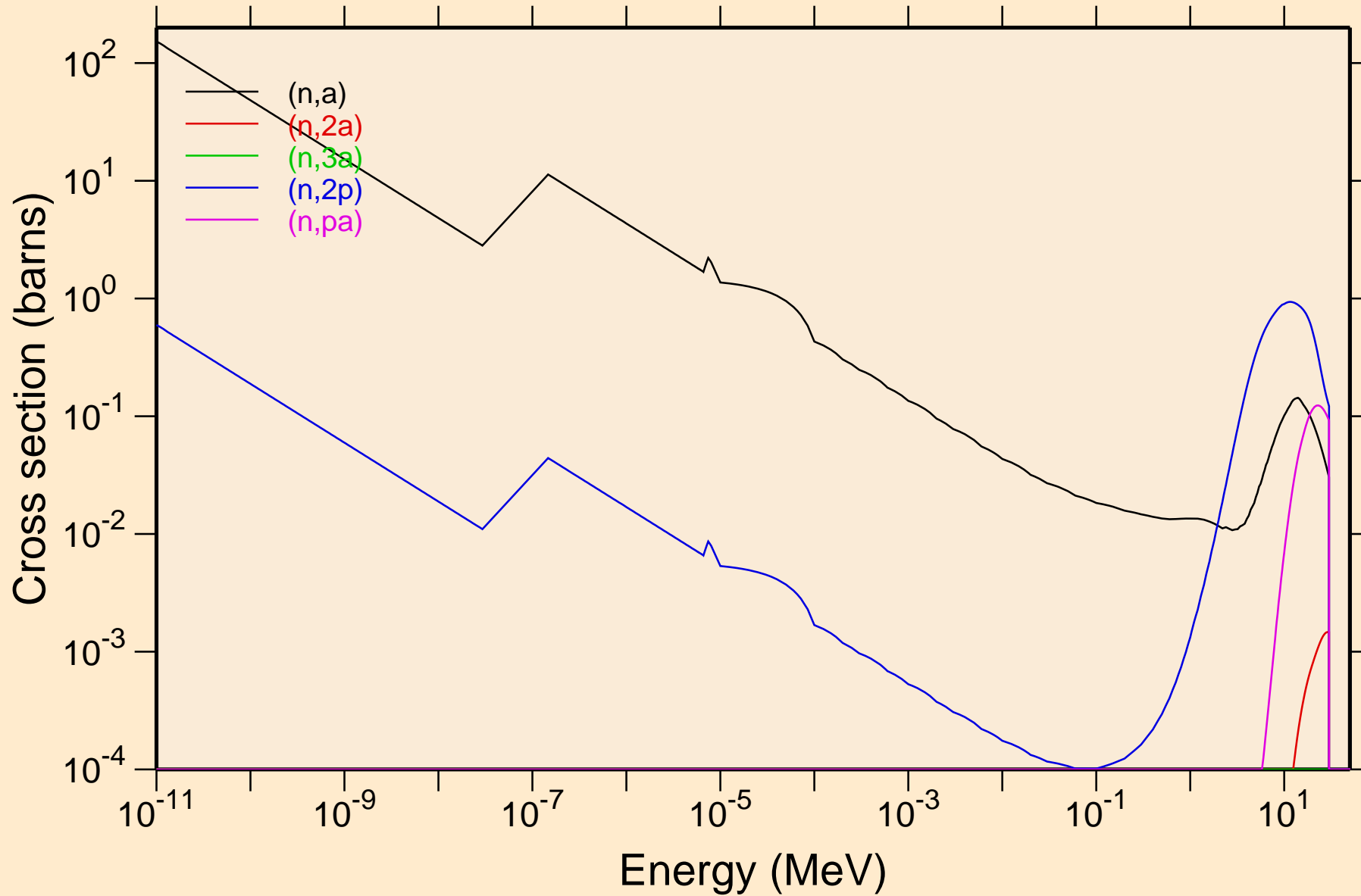


# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

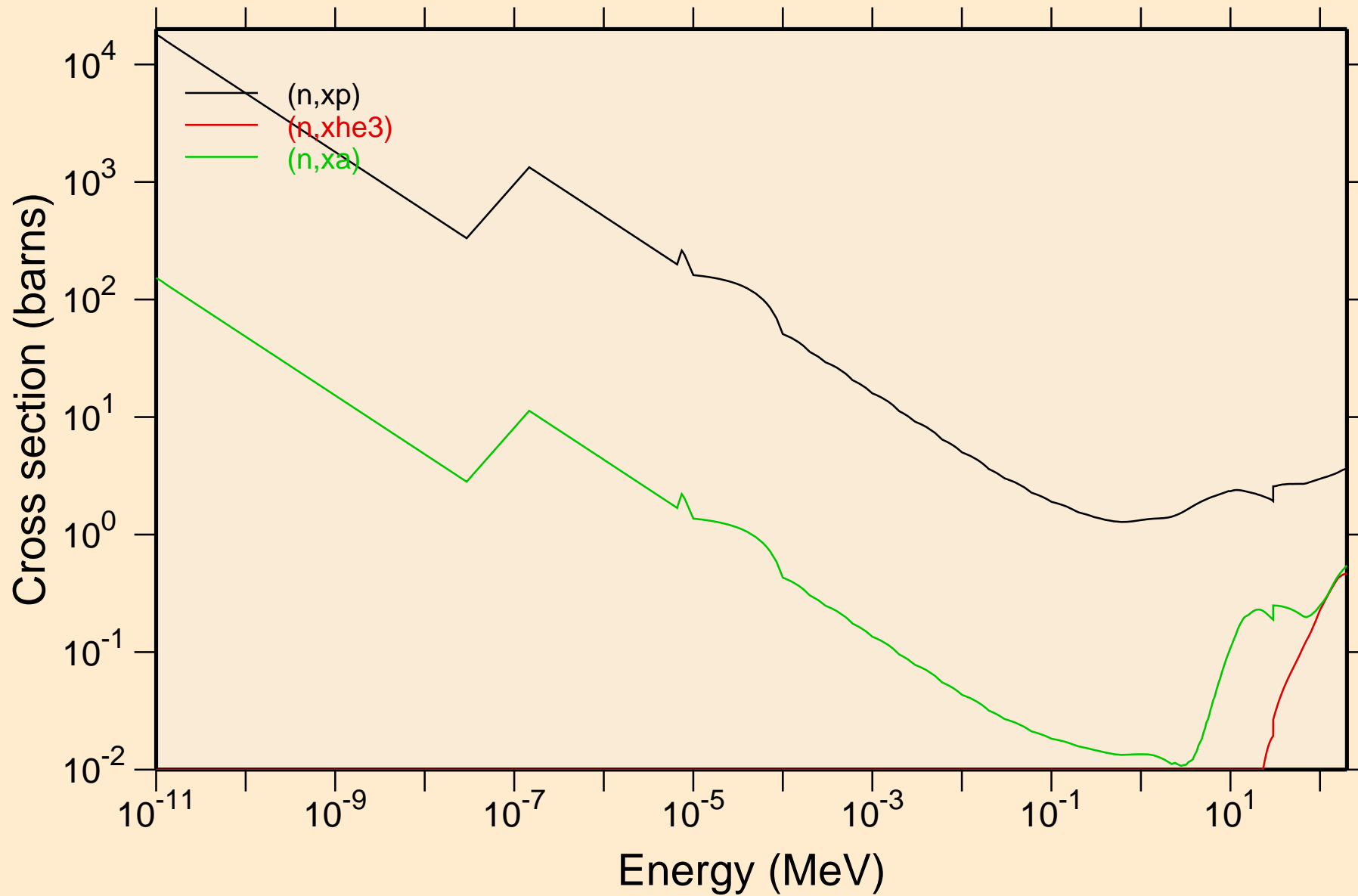


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



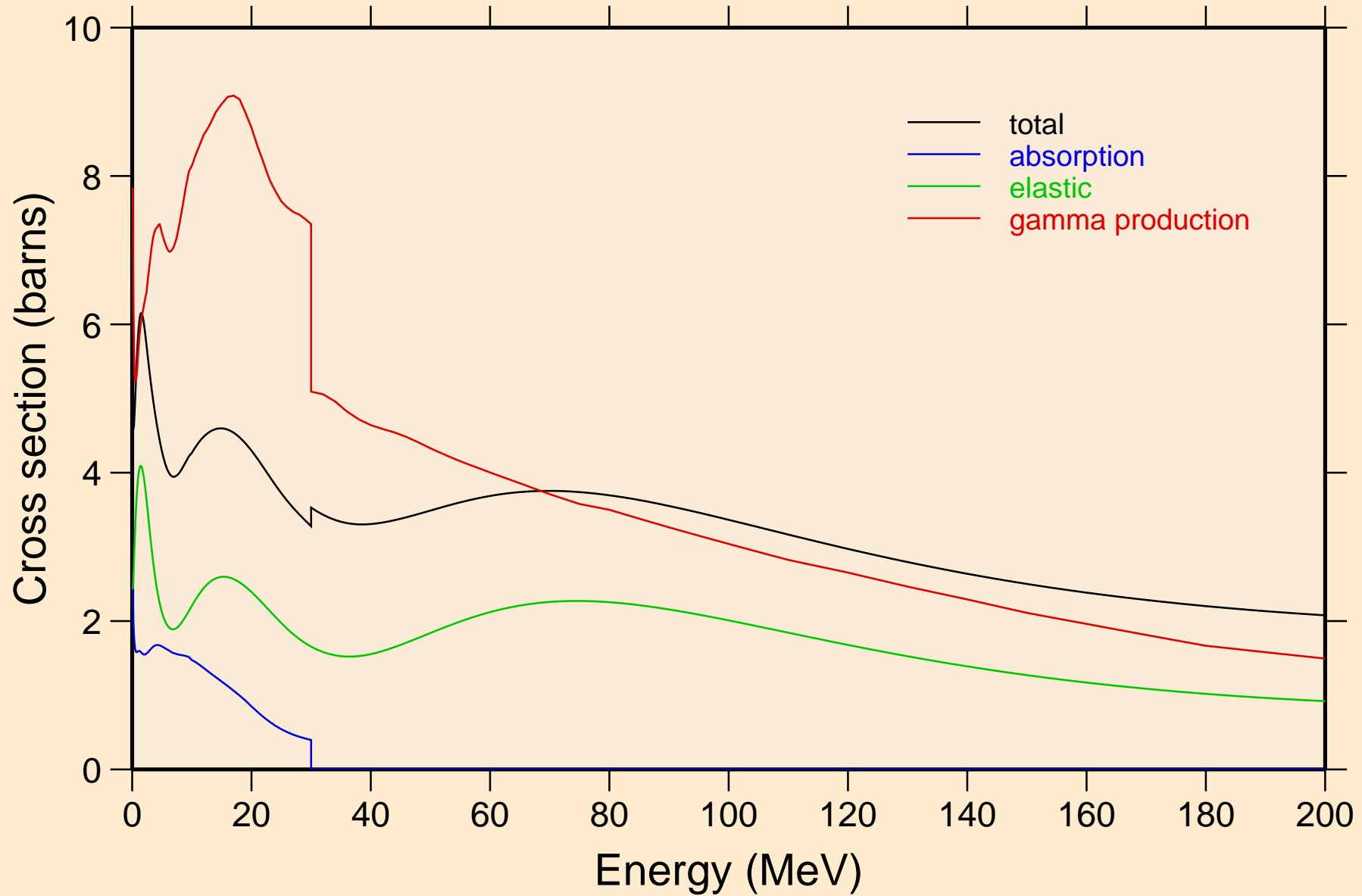
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



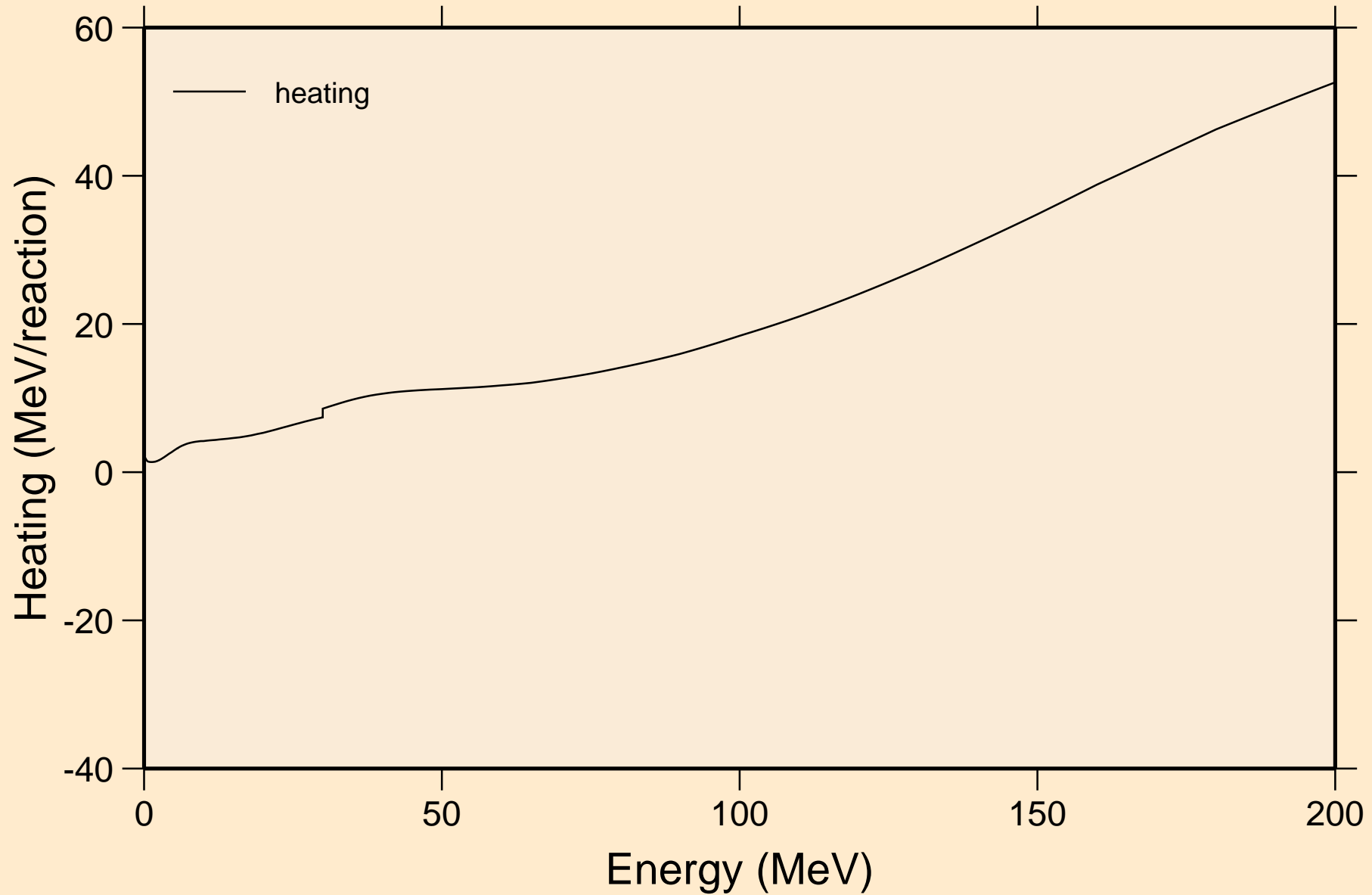
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

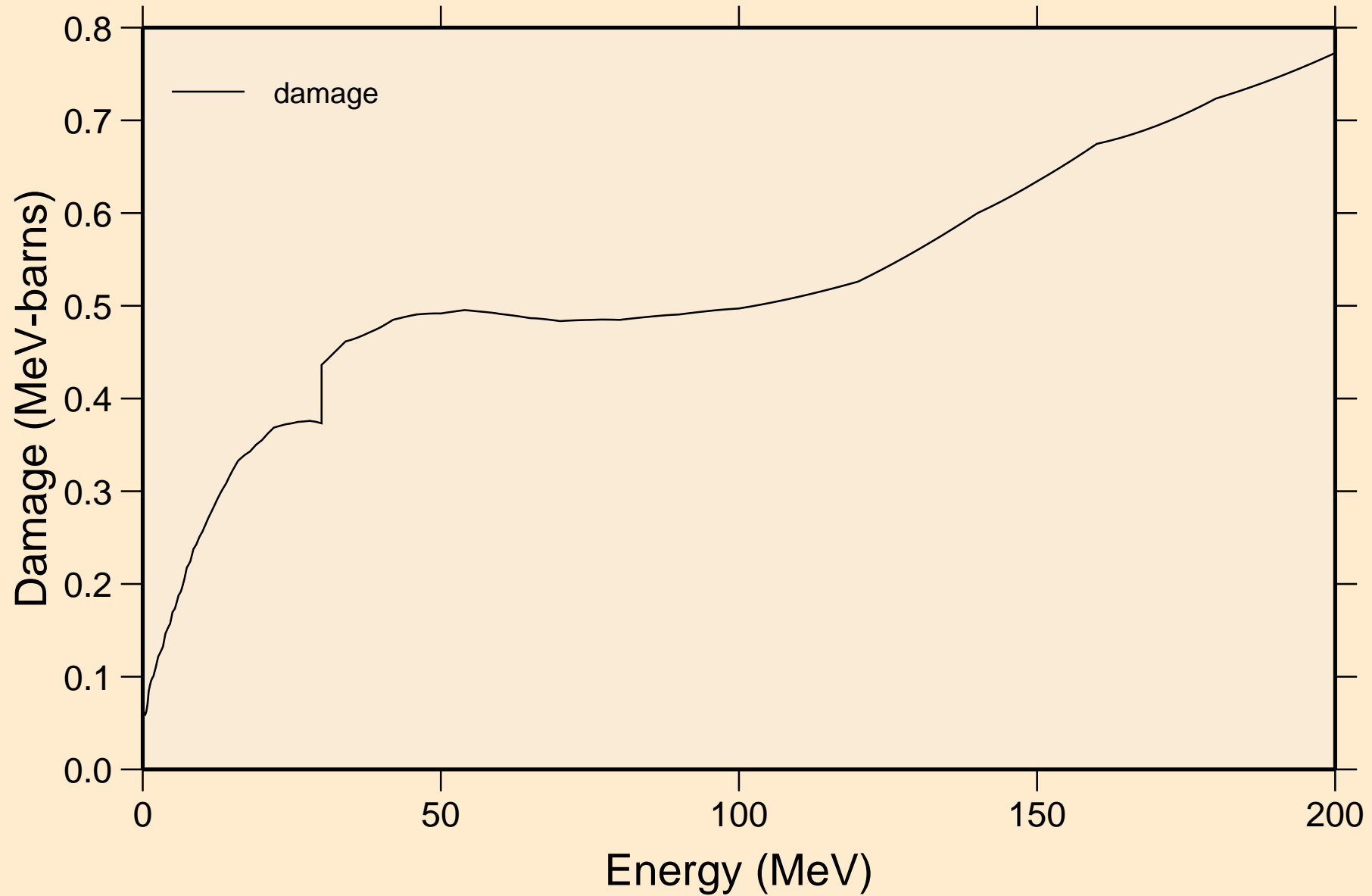
## Heating





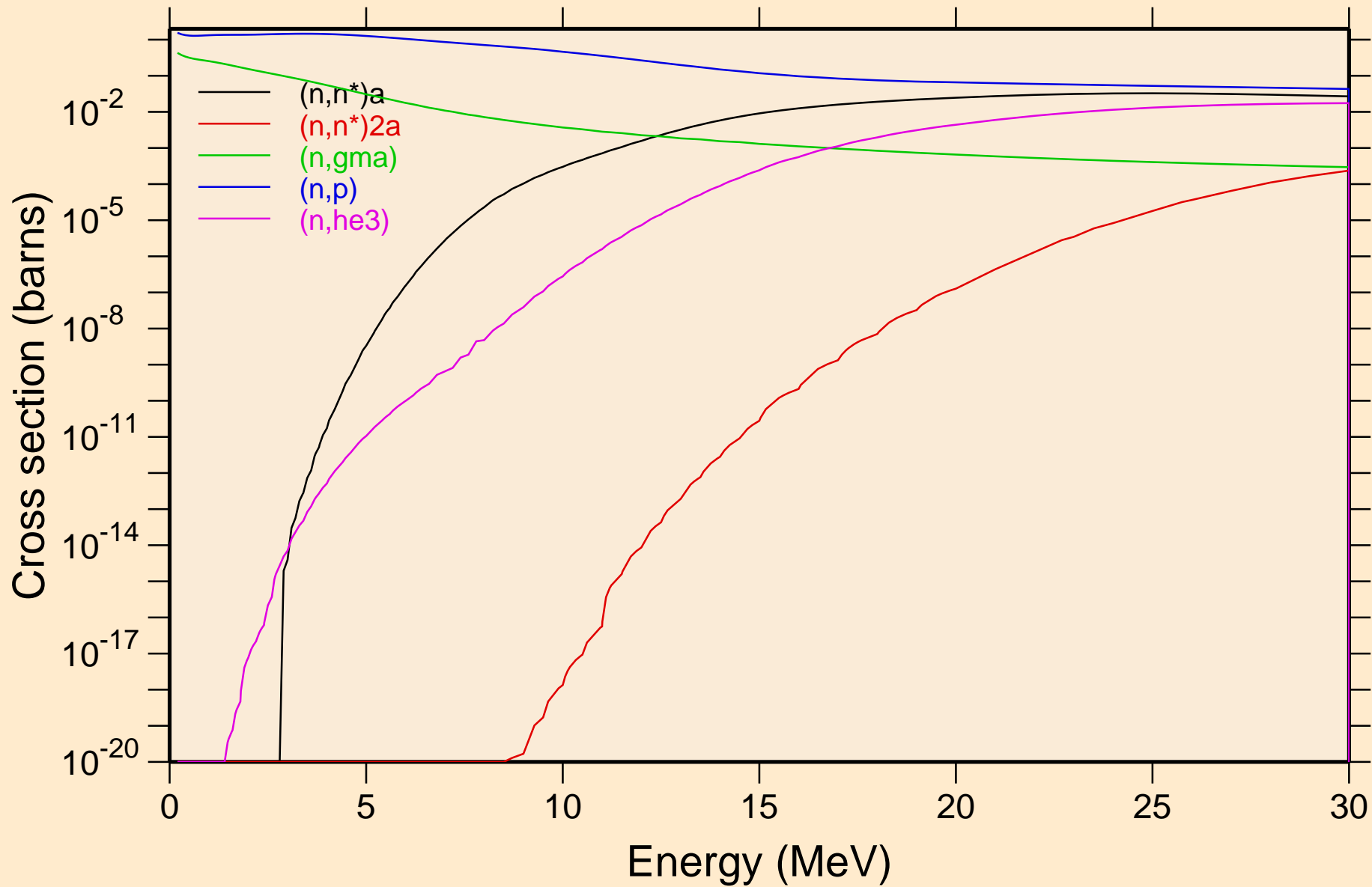
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



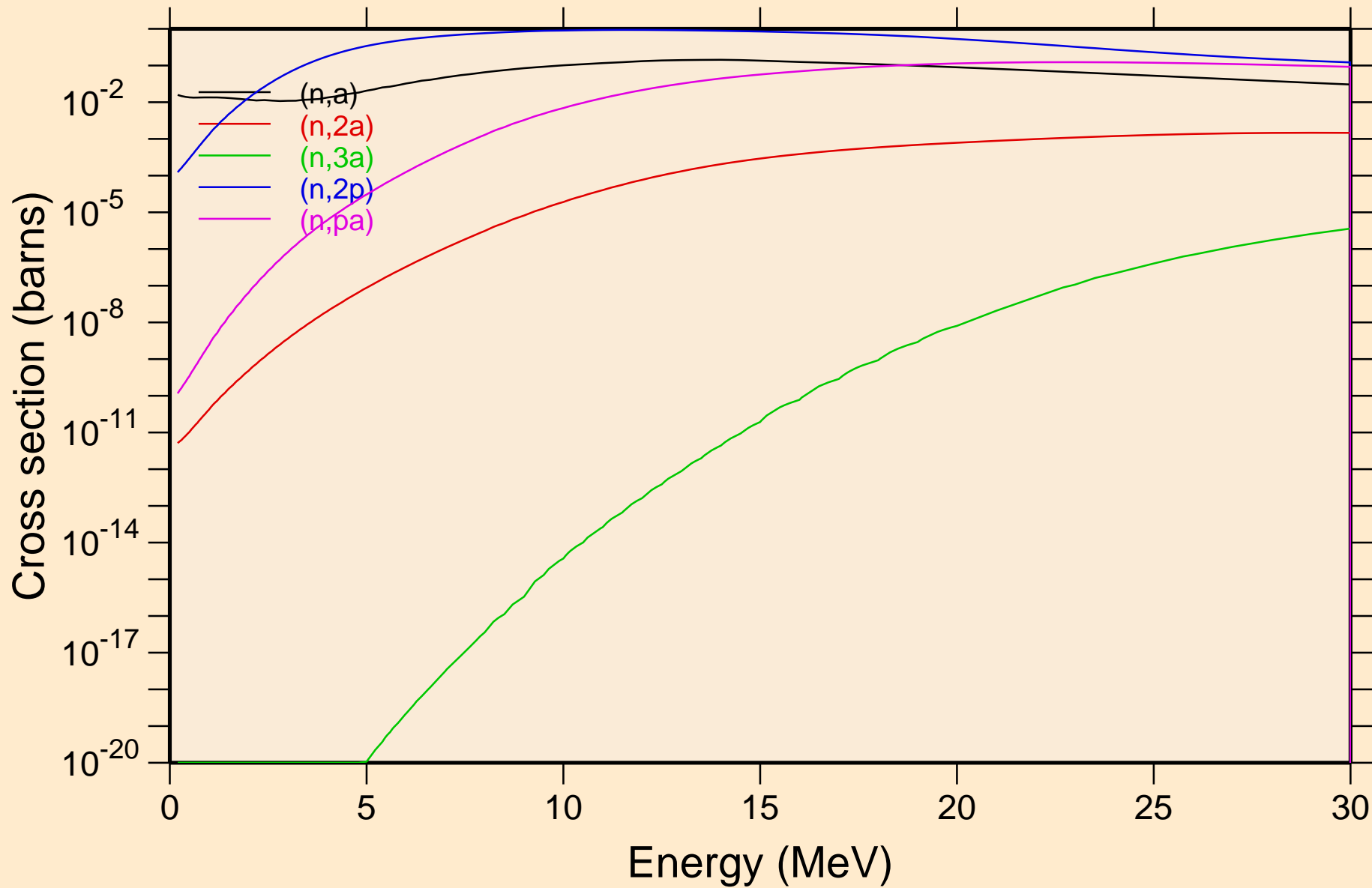
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



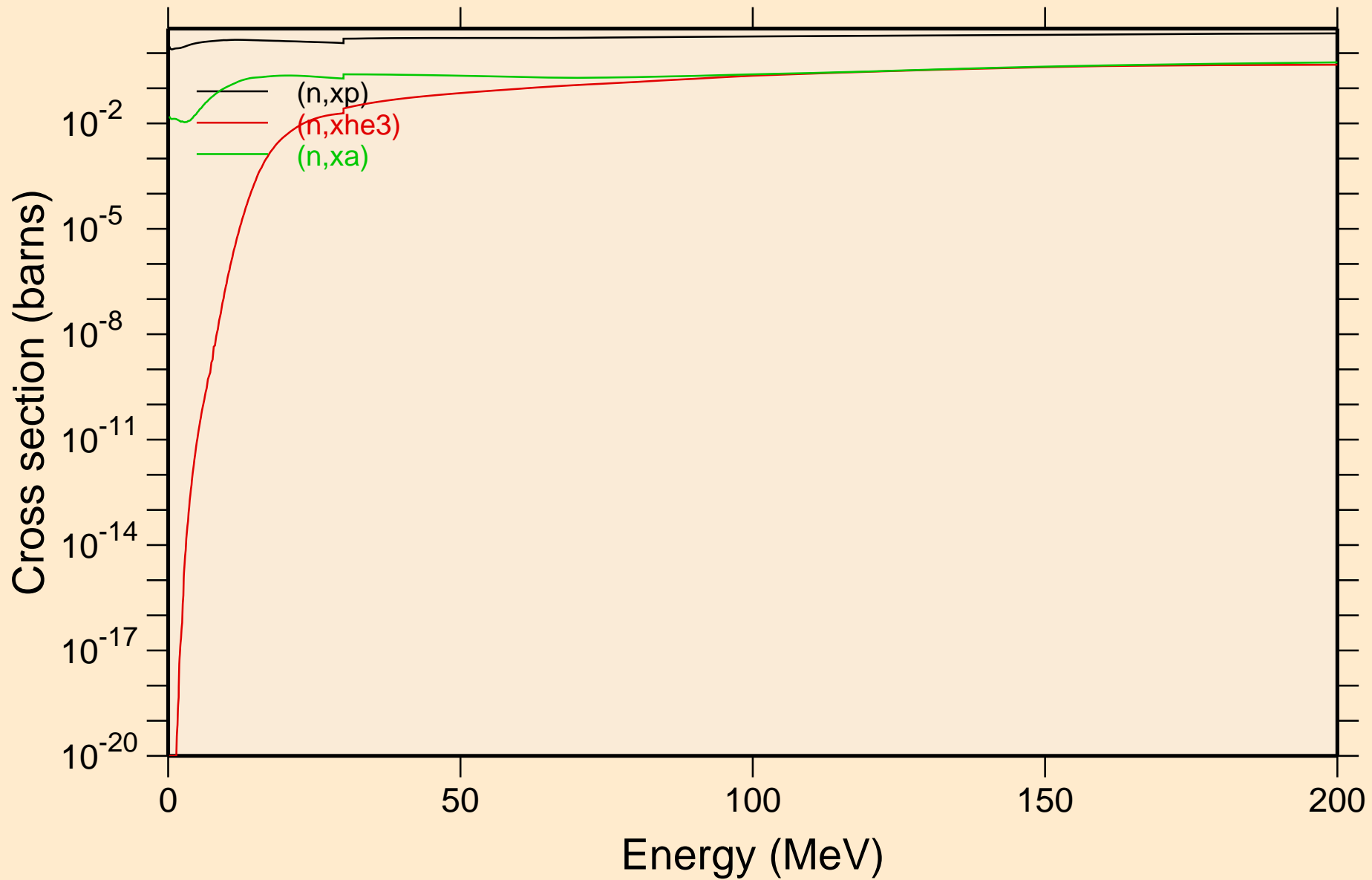
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

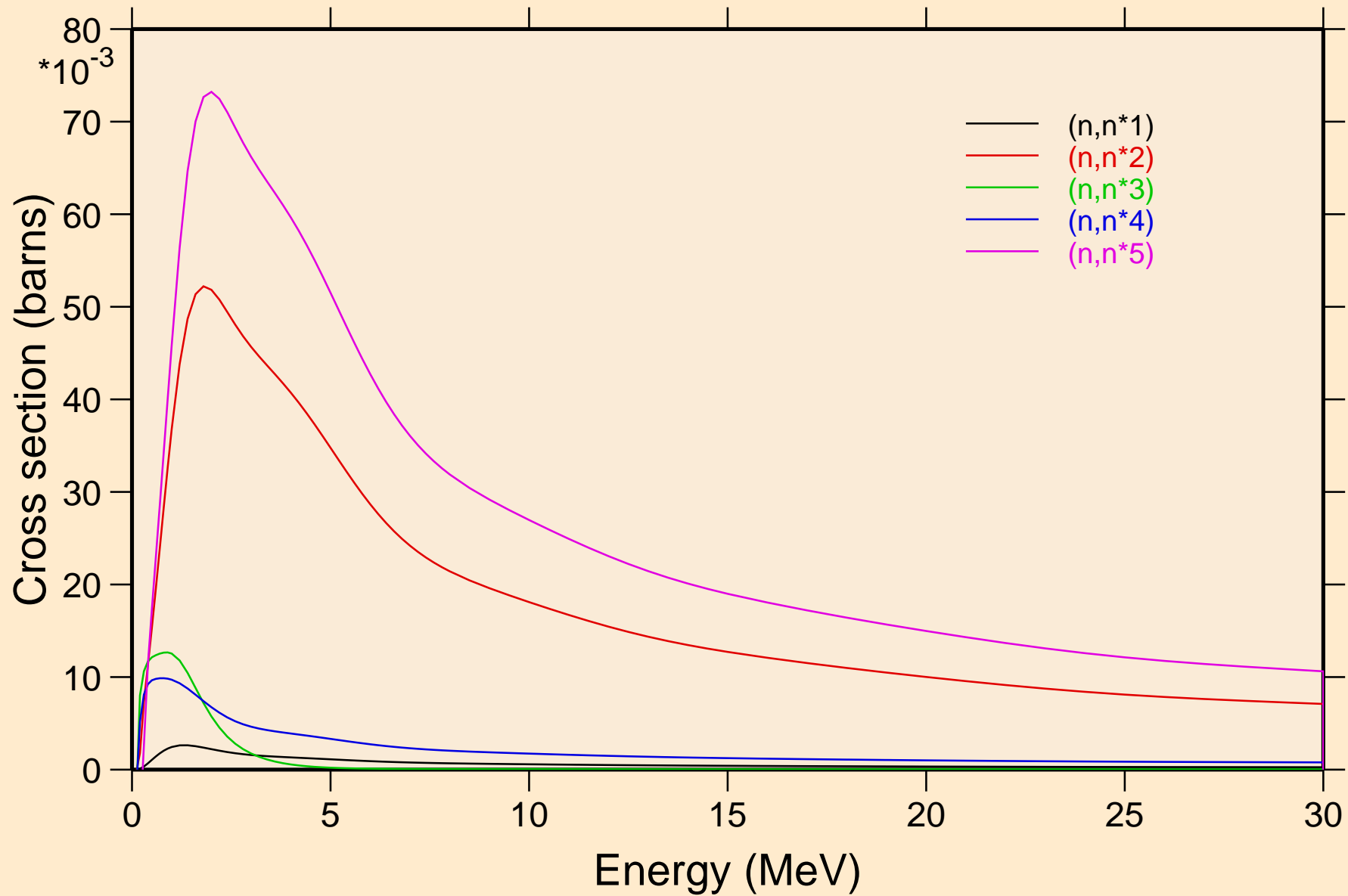


# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

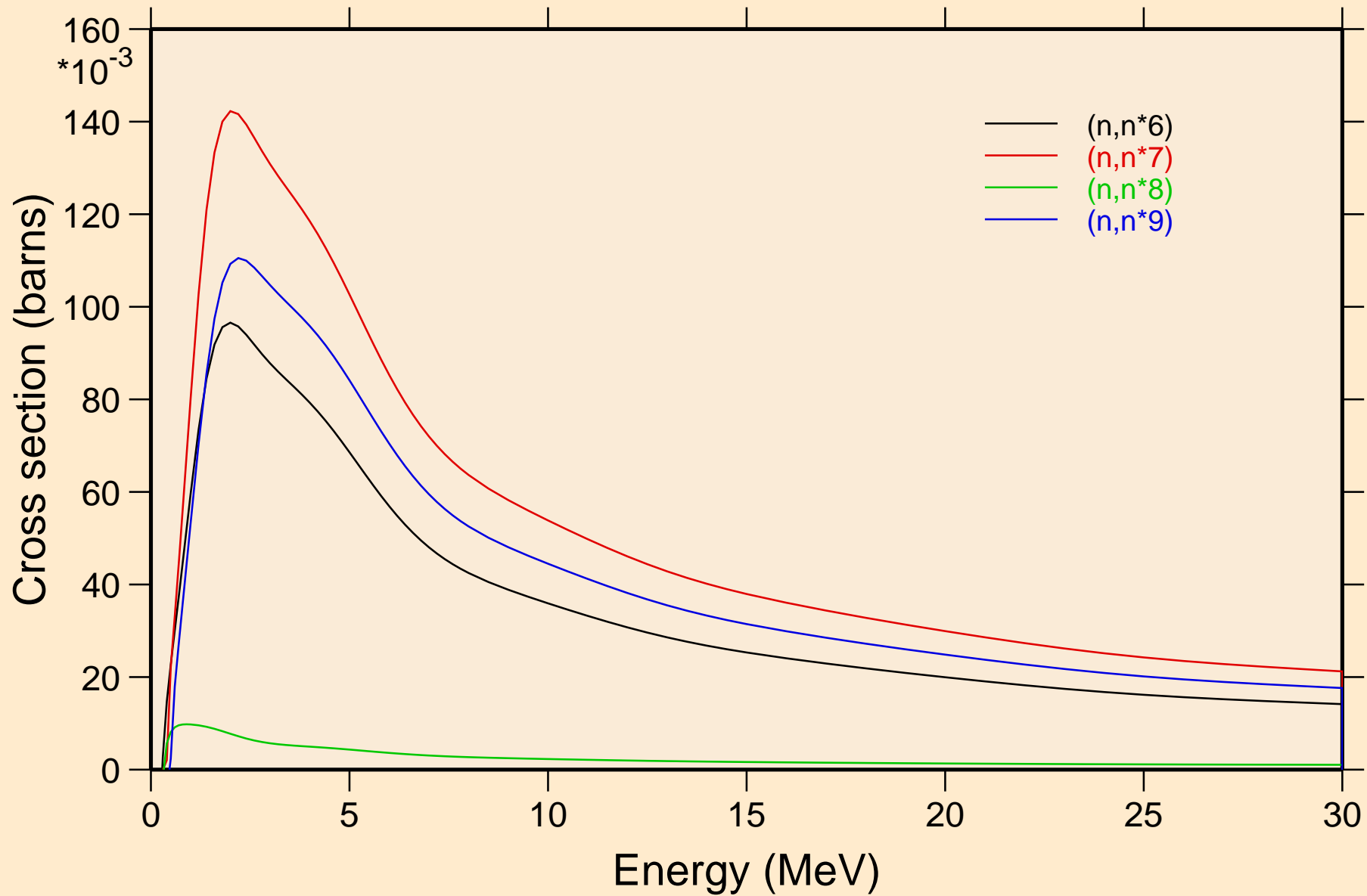


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



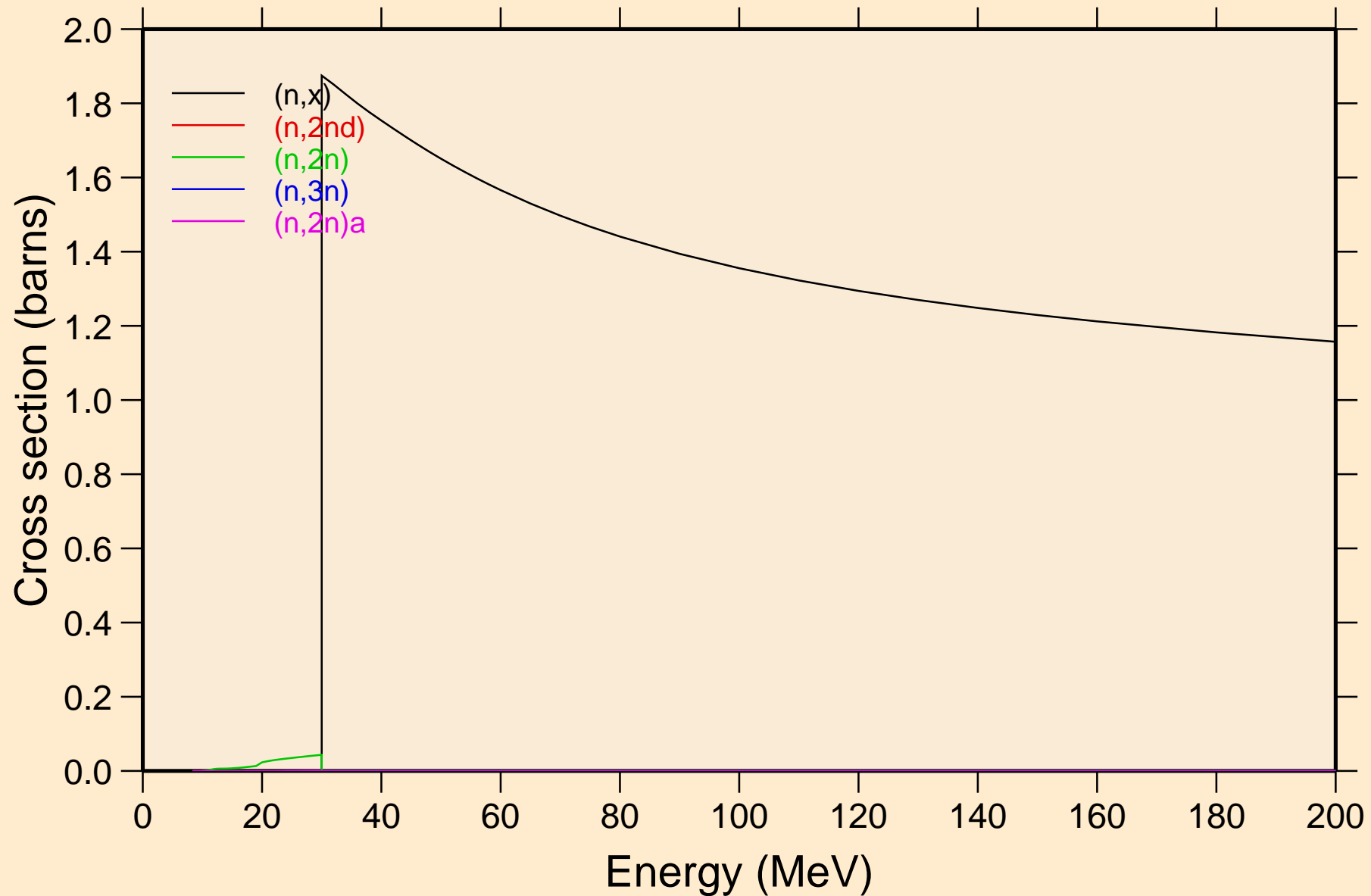
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

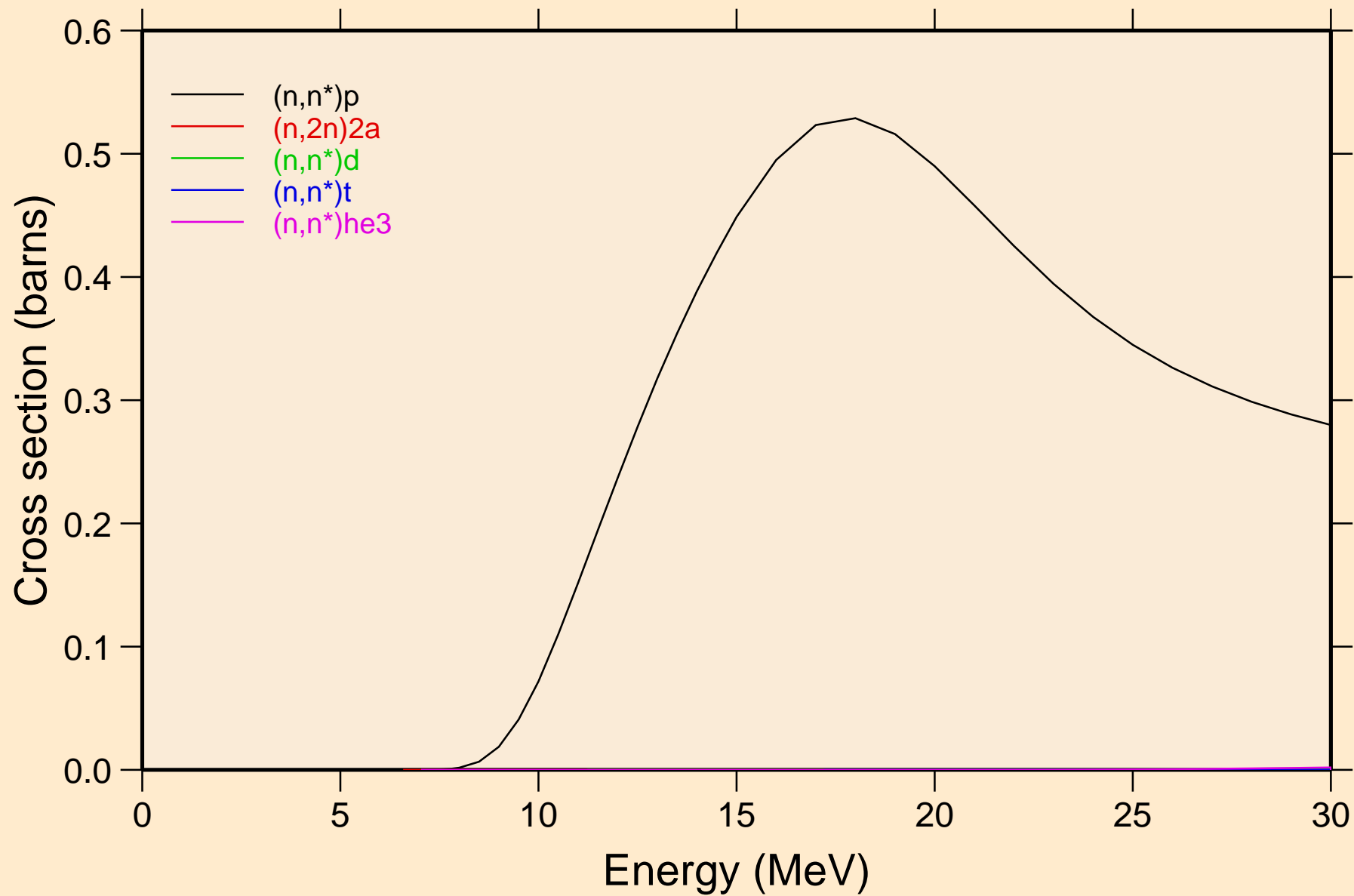


# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



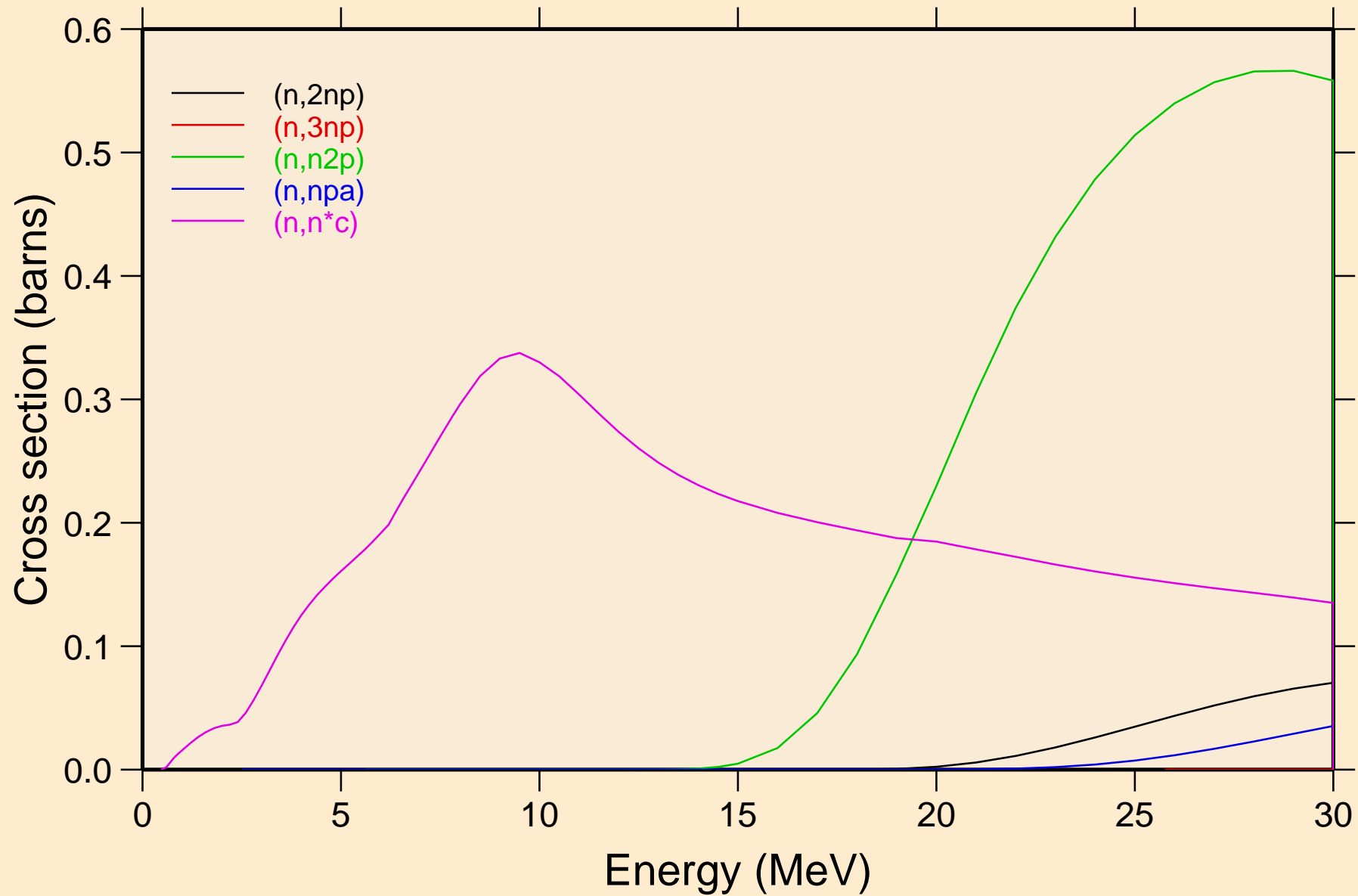
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions





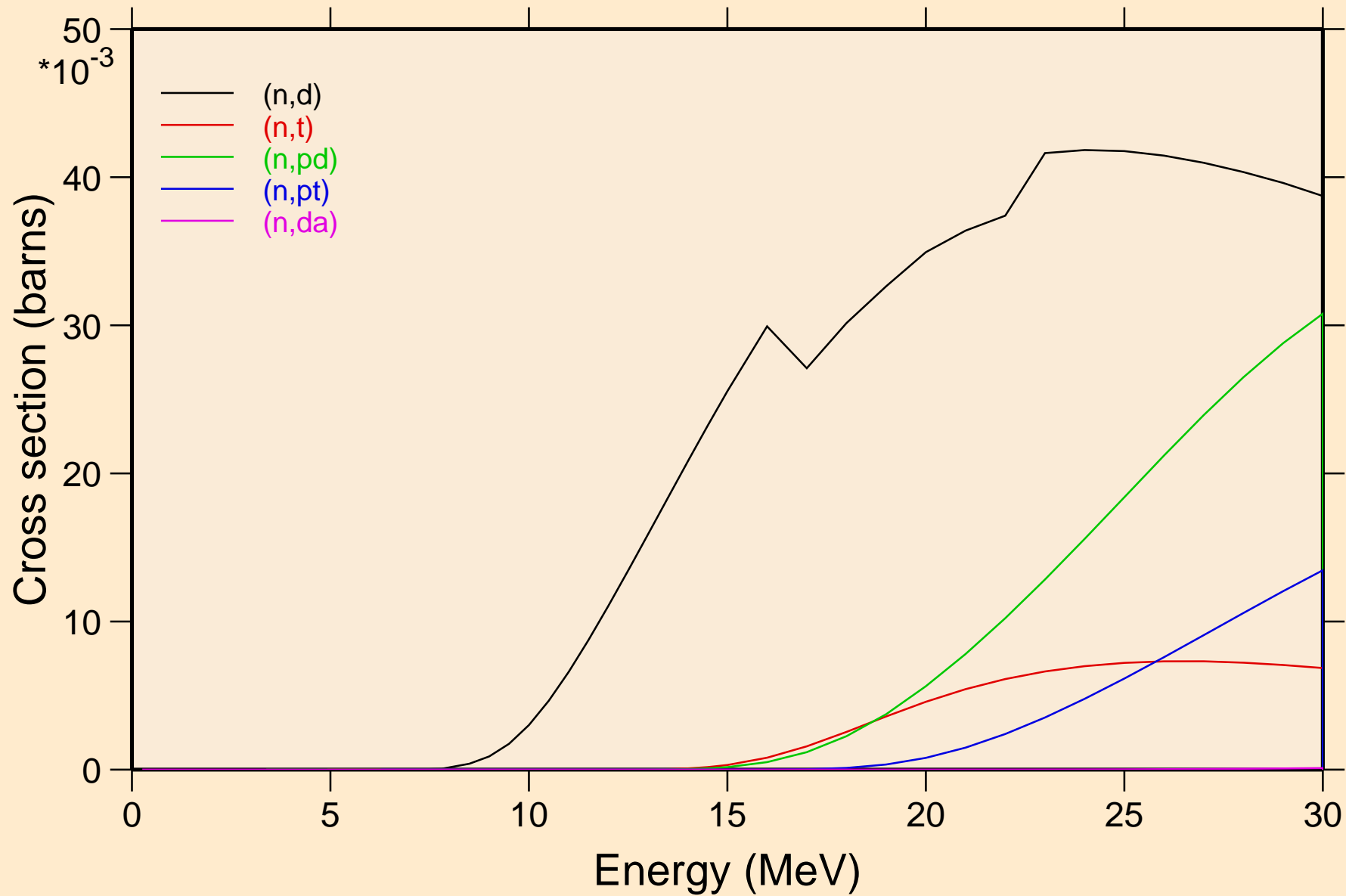
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## Threshold reactions

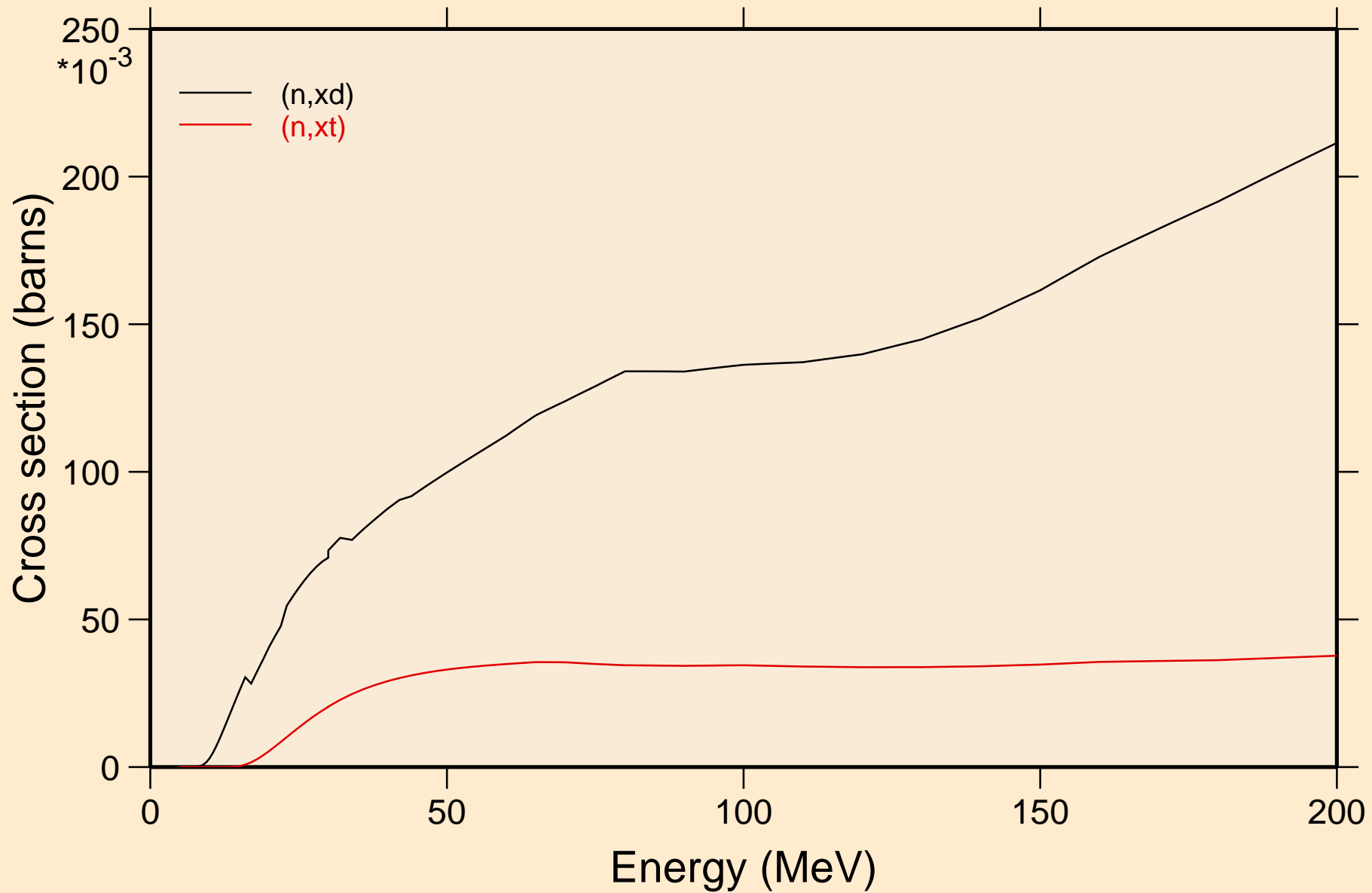


# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

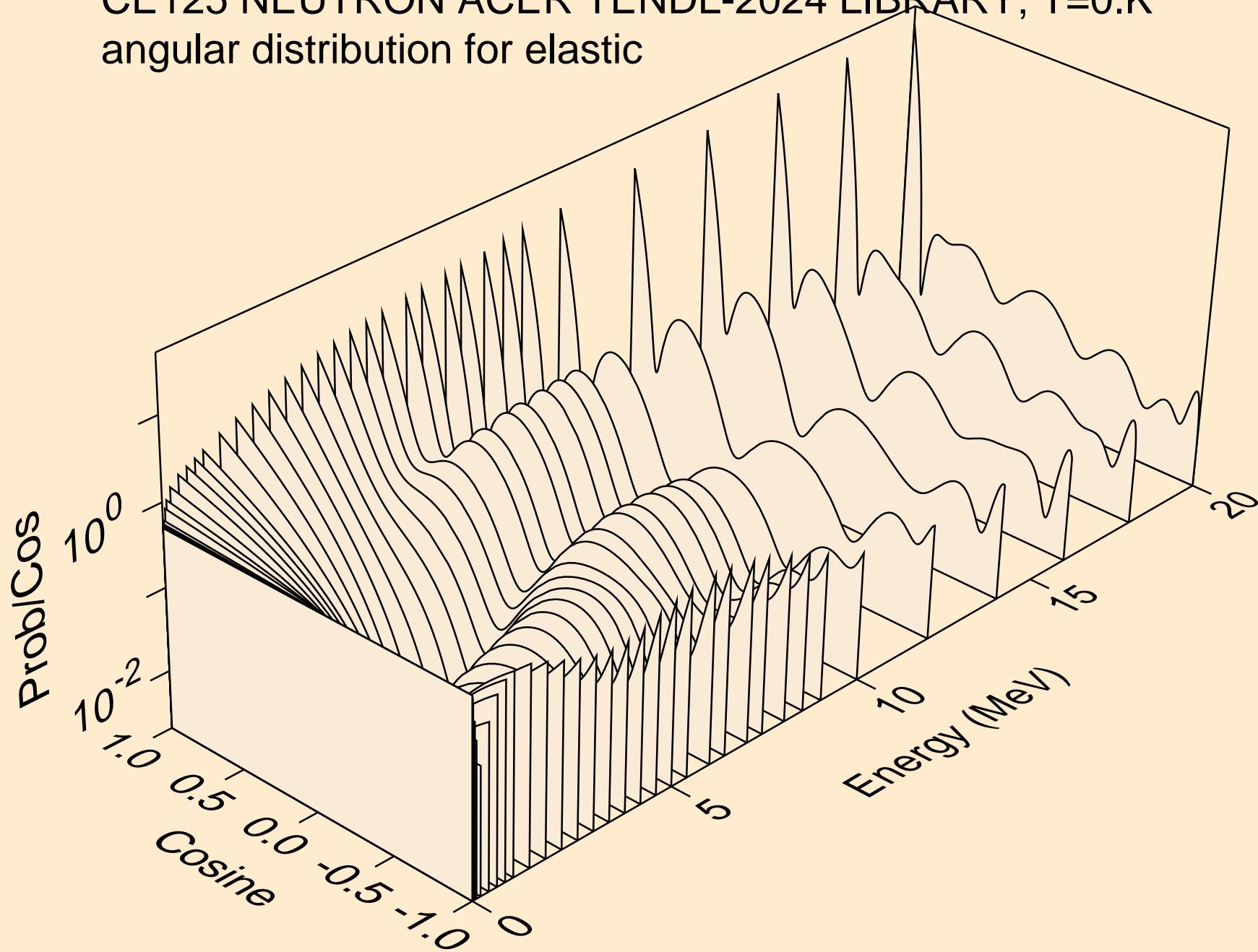
## Threshold reactions



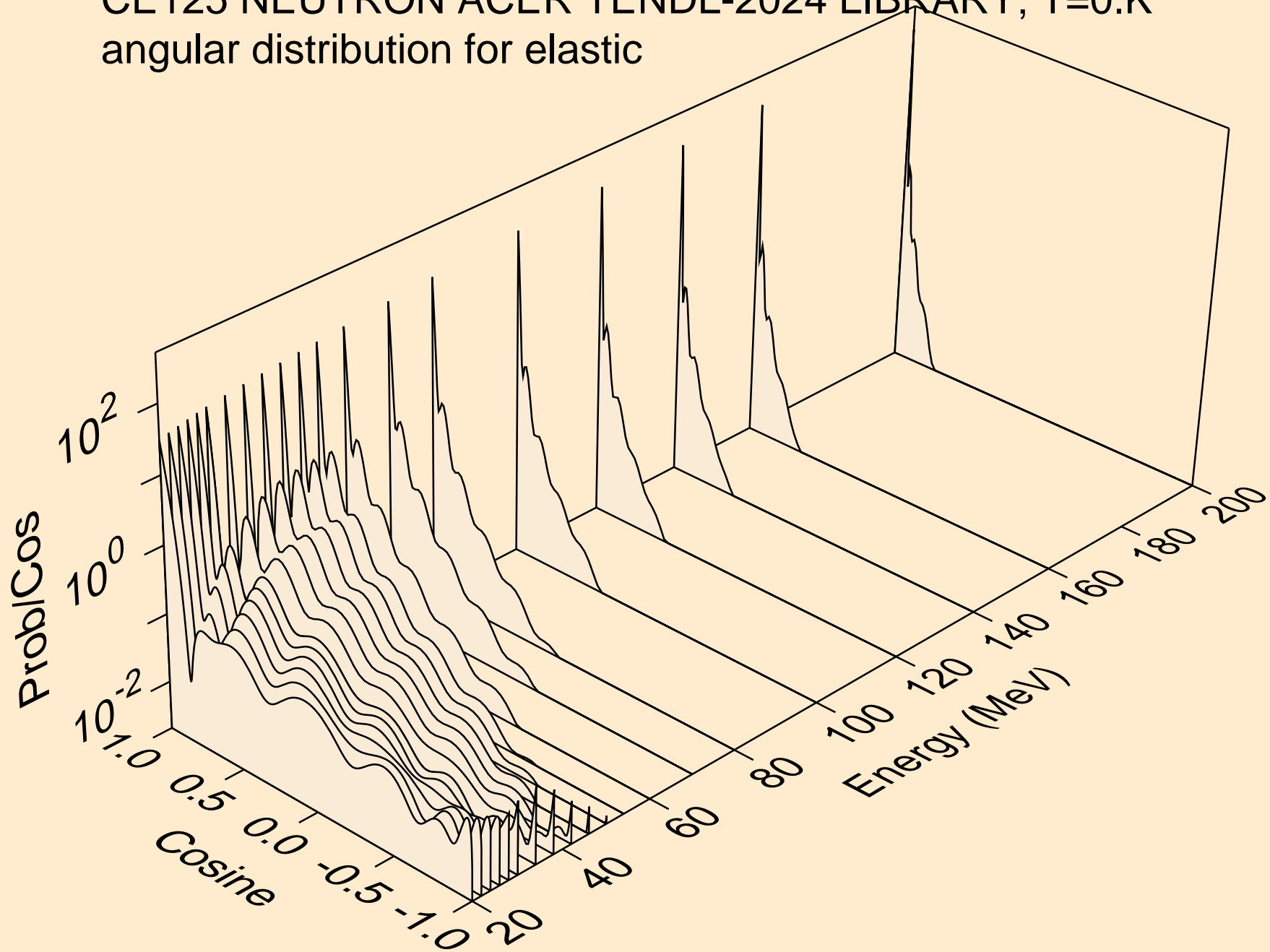
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



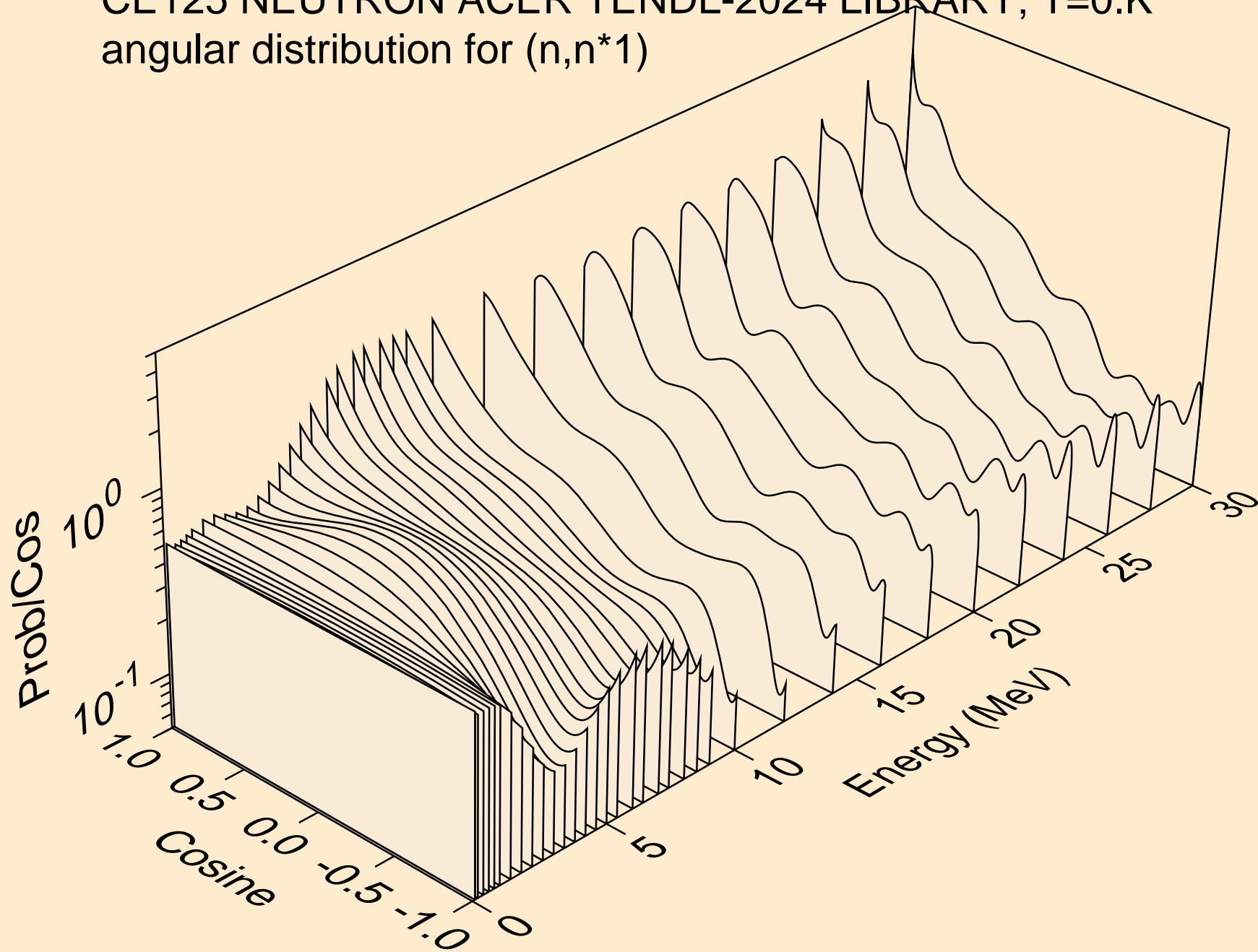
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



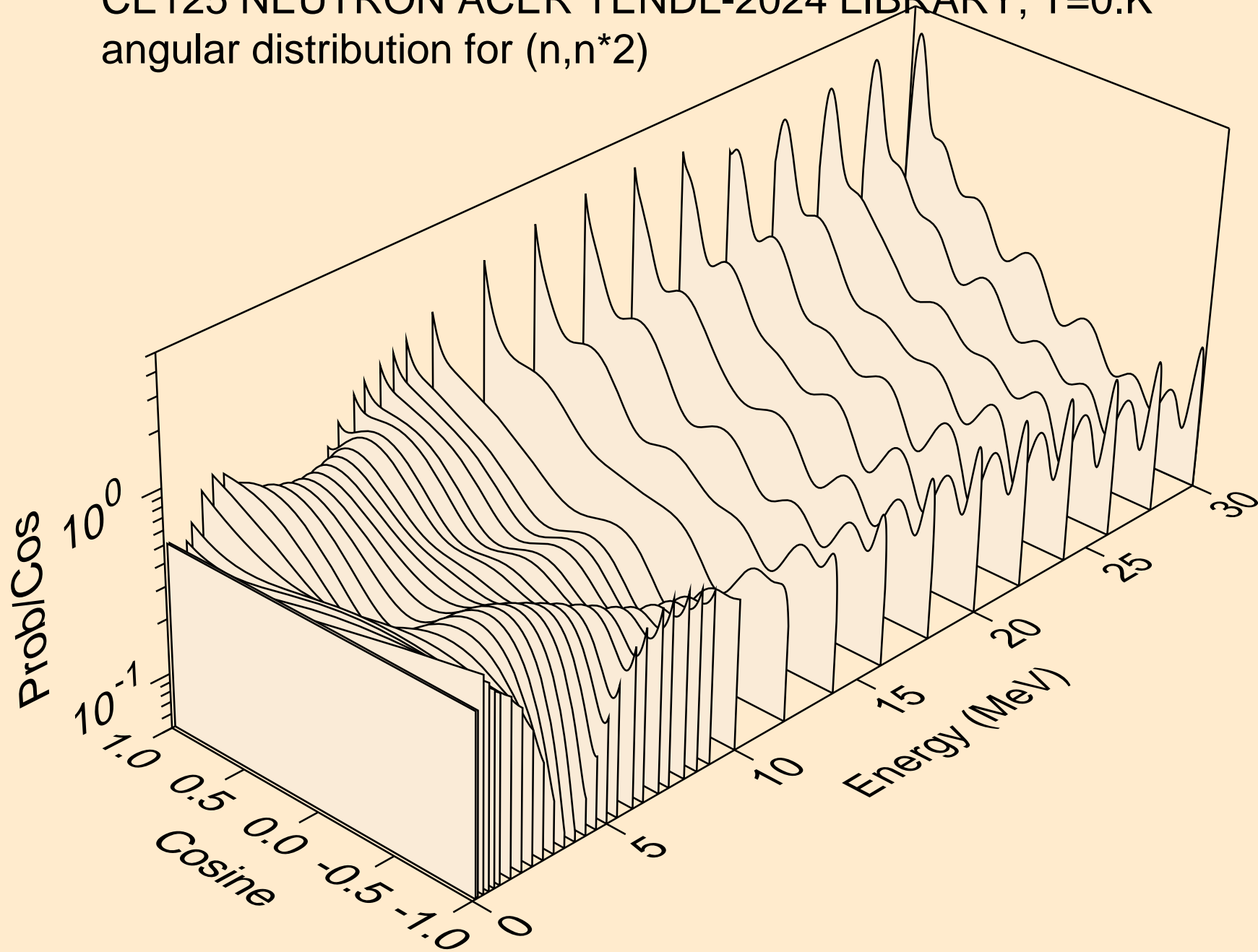
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



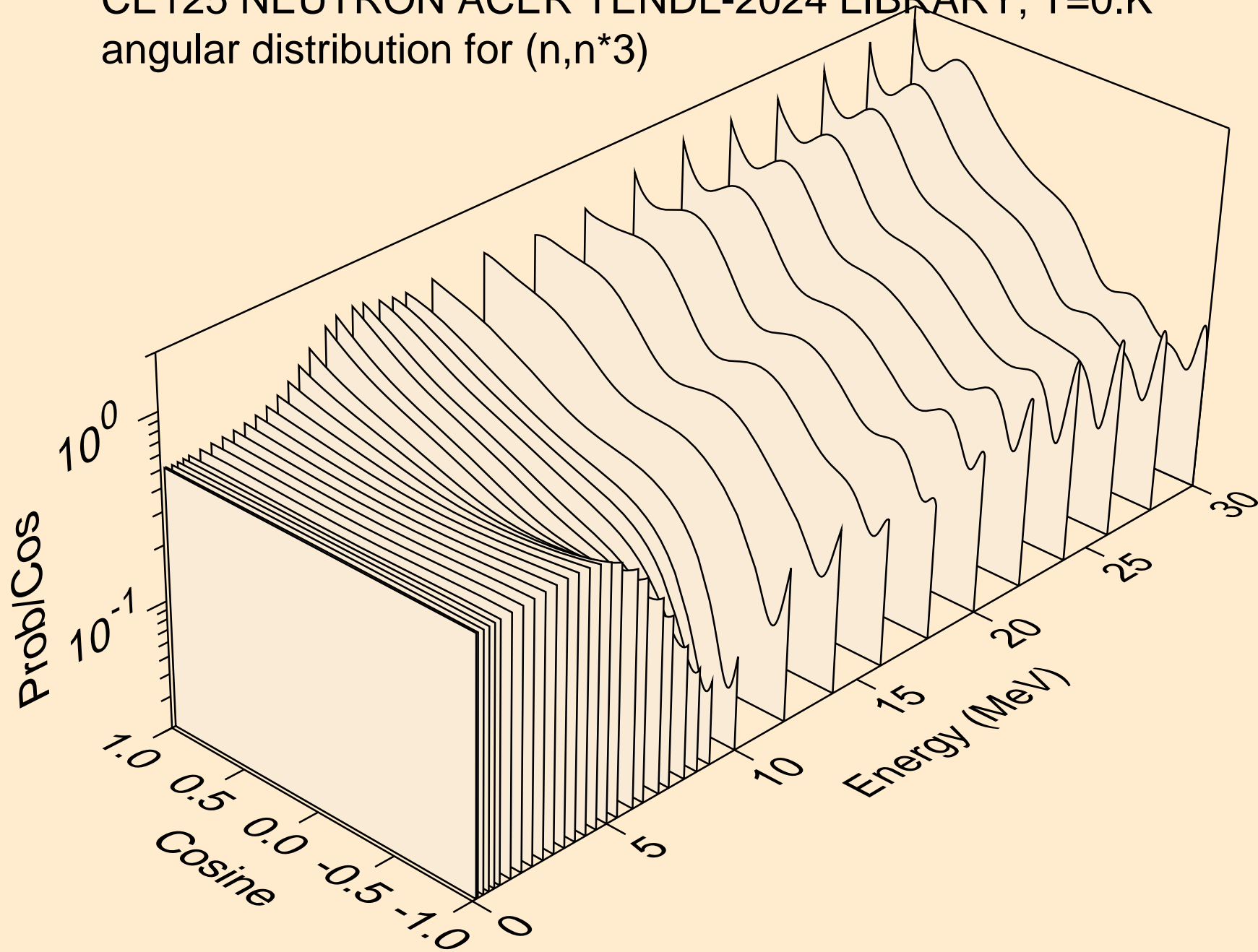
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

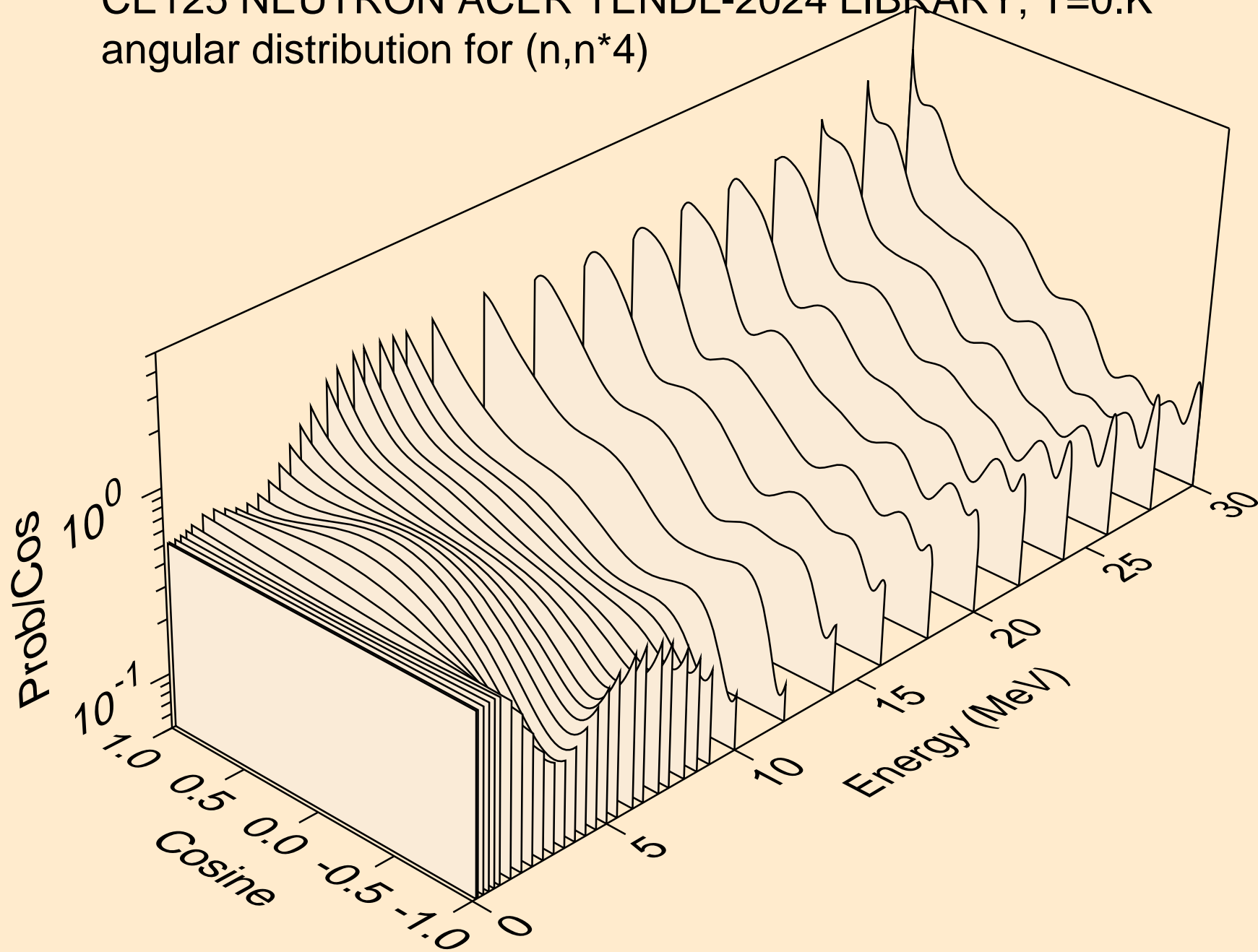


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

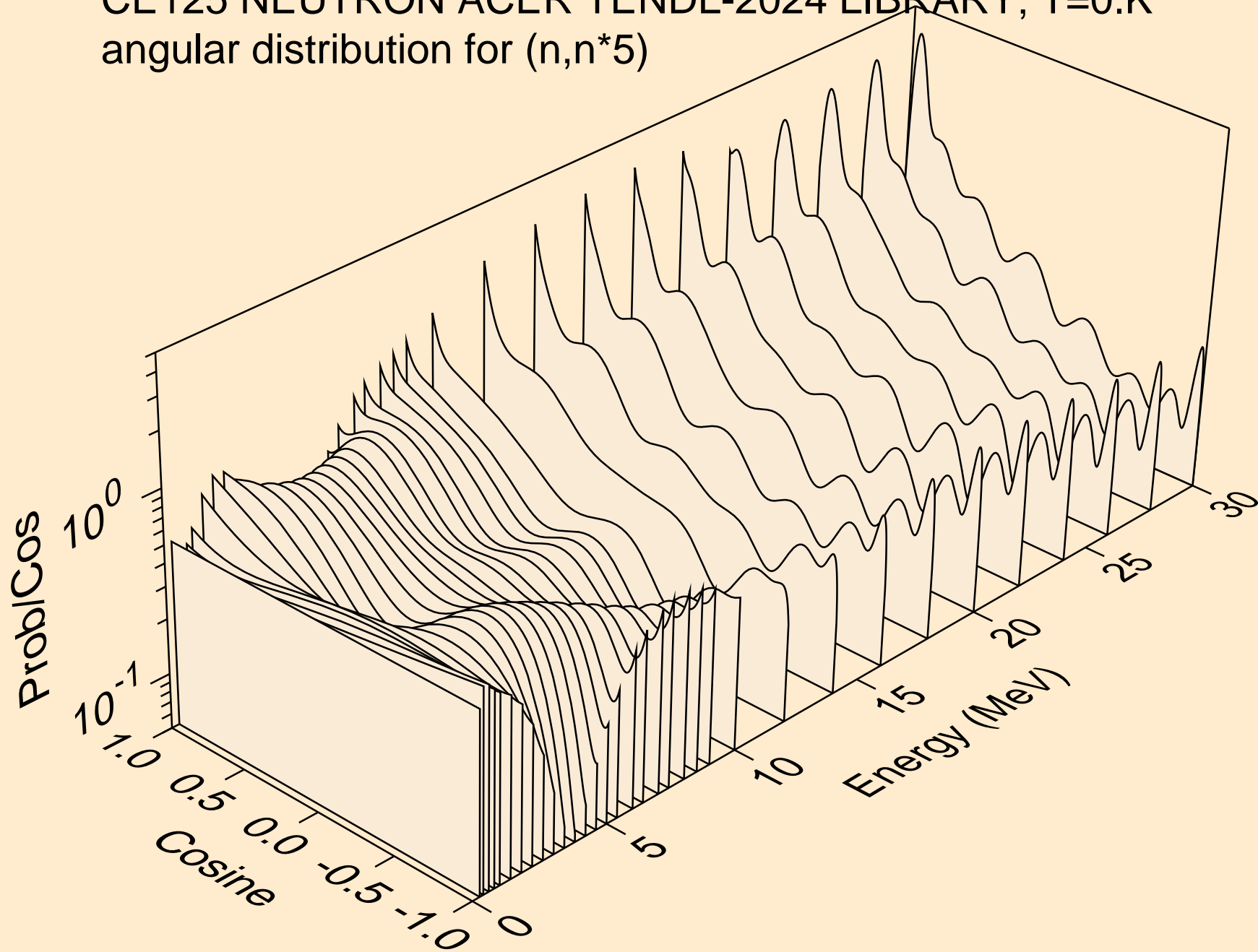




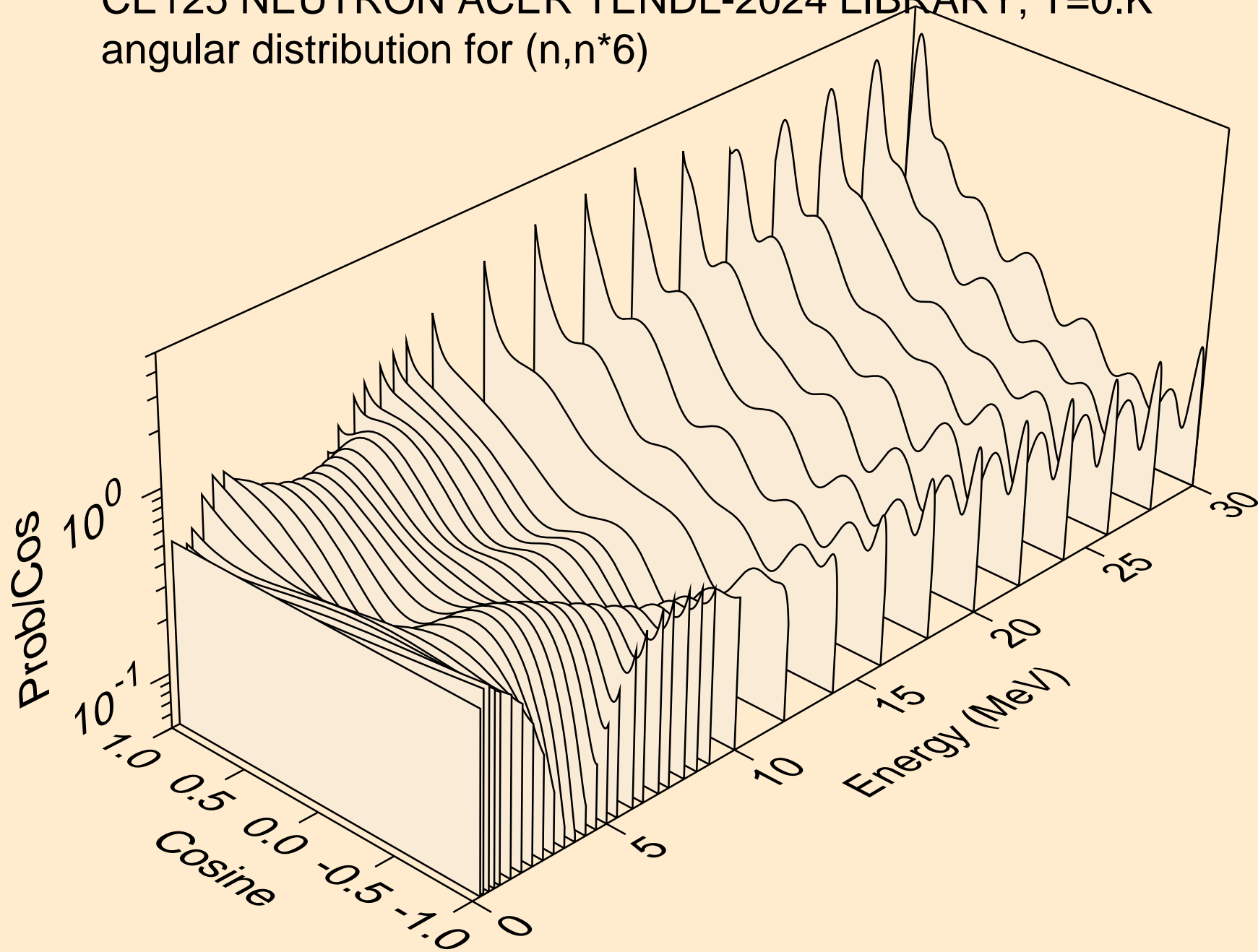
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angular distribution for (n,n\*4)



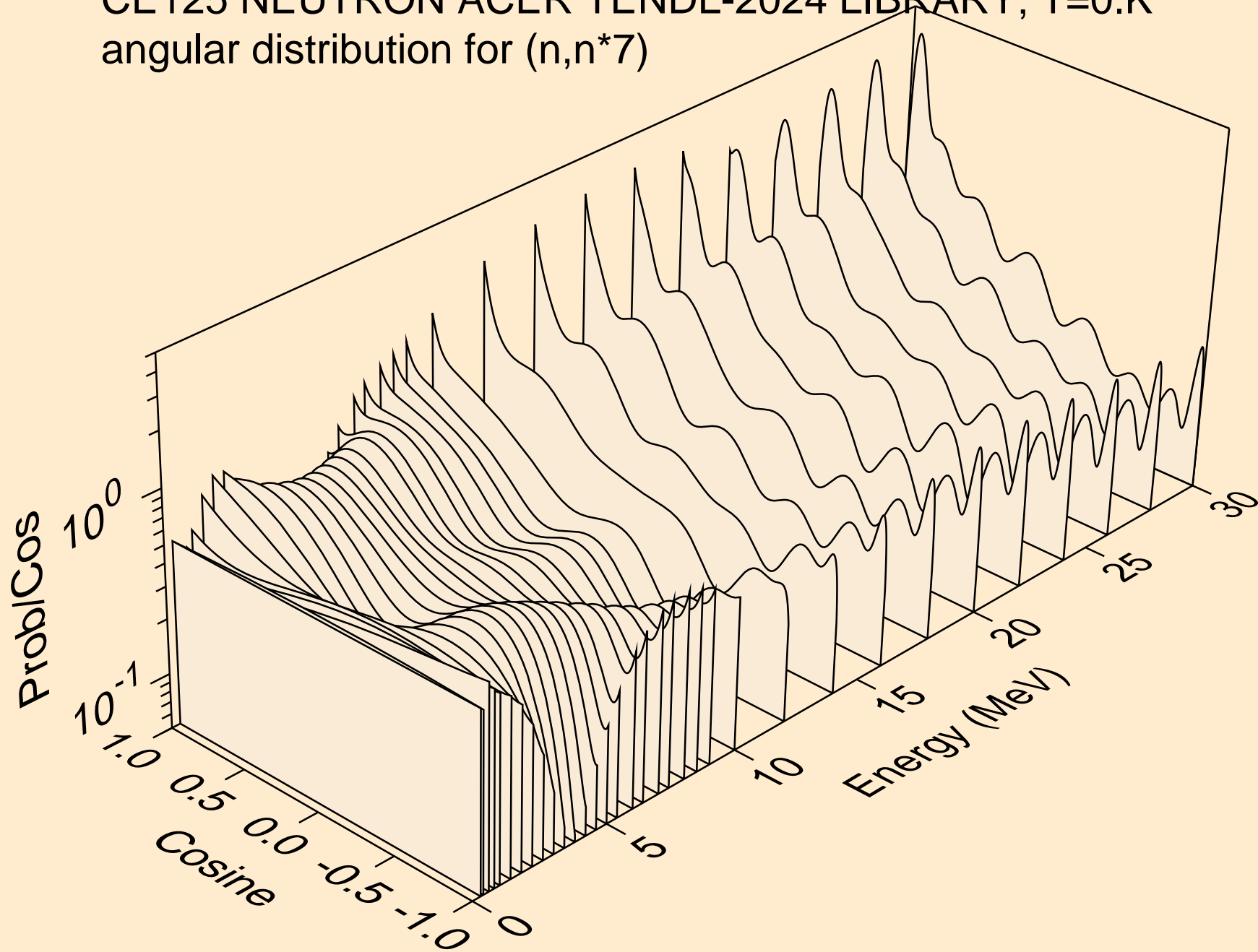
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angular distribution for (n,n\*5)



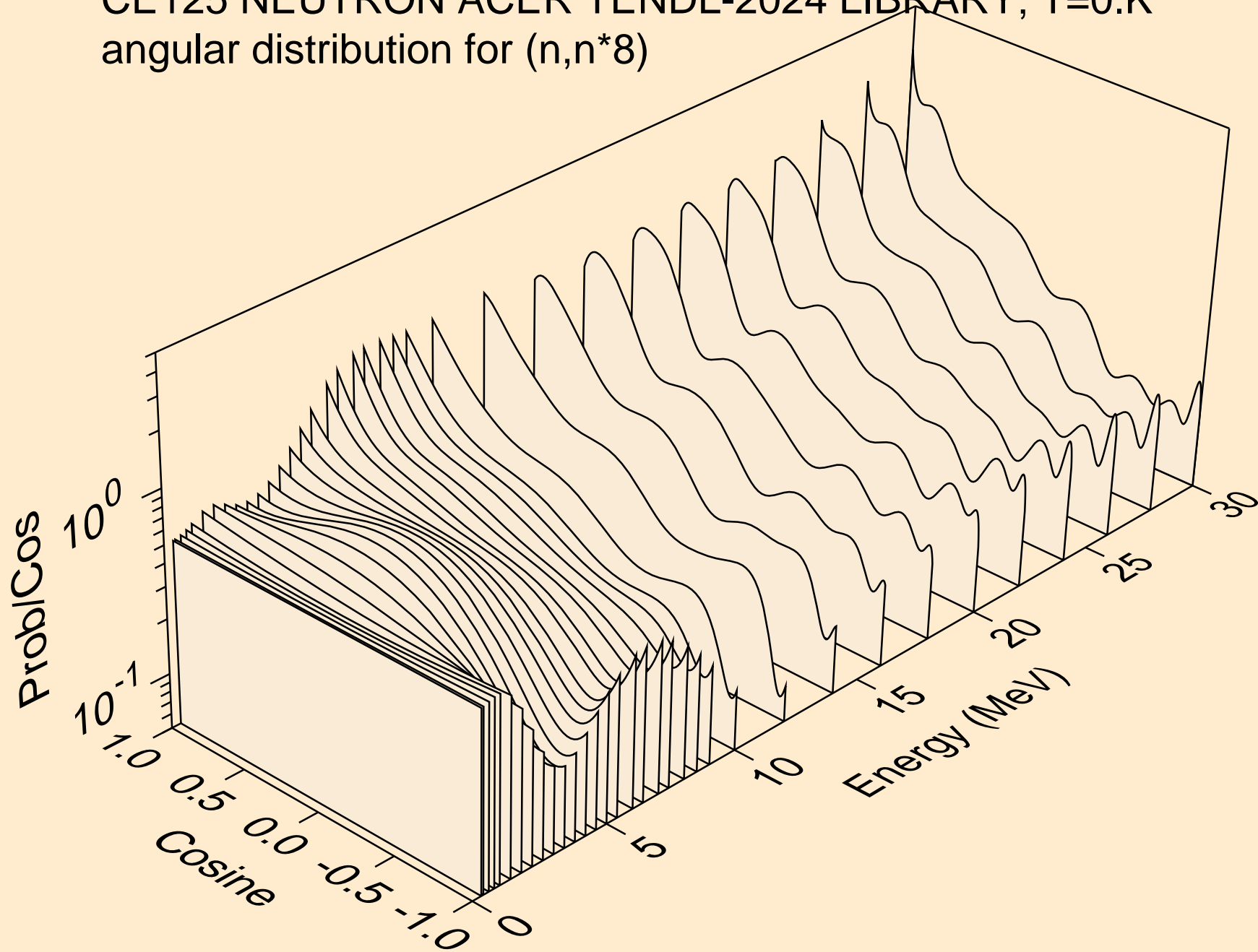
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angular distribution for (n,n\*6)



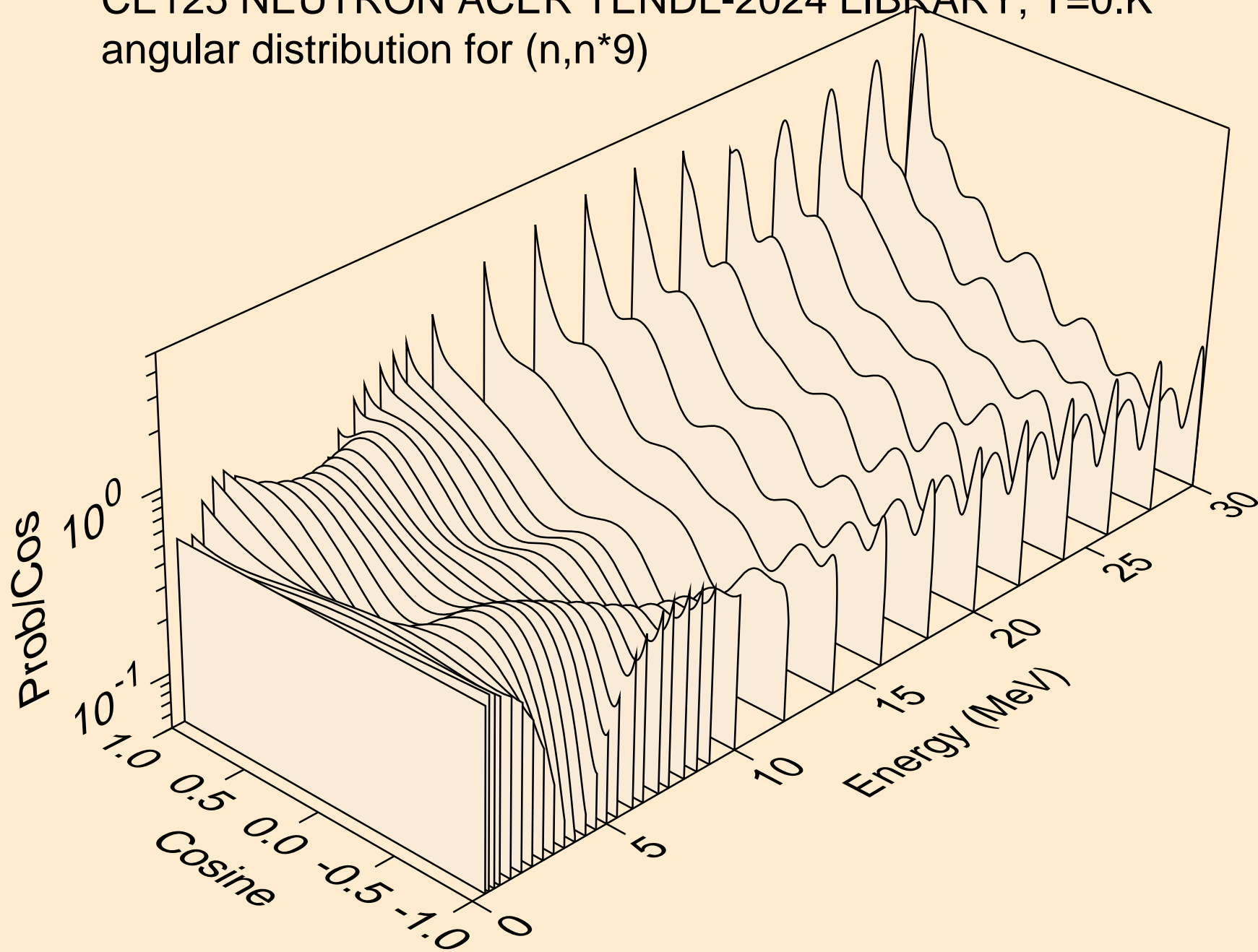
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angular distribution for (n,n\*7)



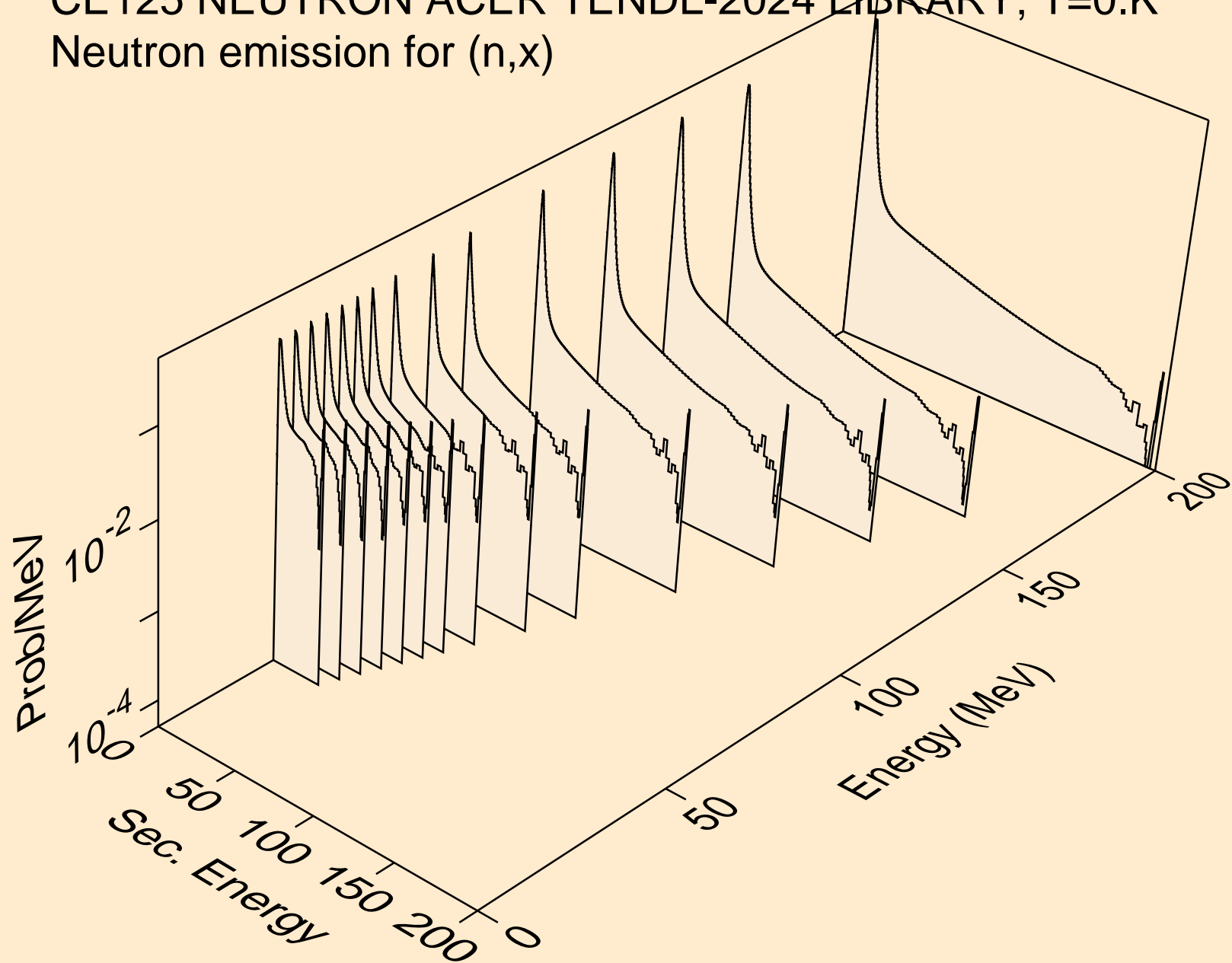
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angular distribution for (n,n\*8)



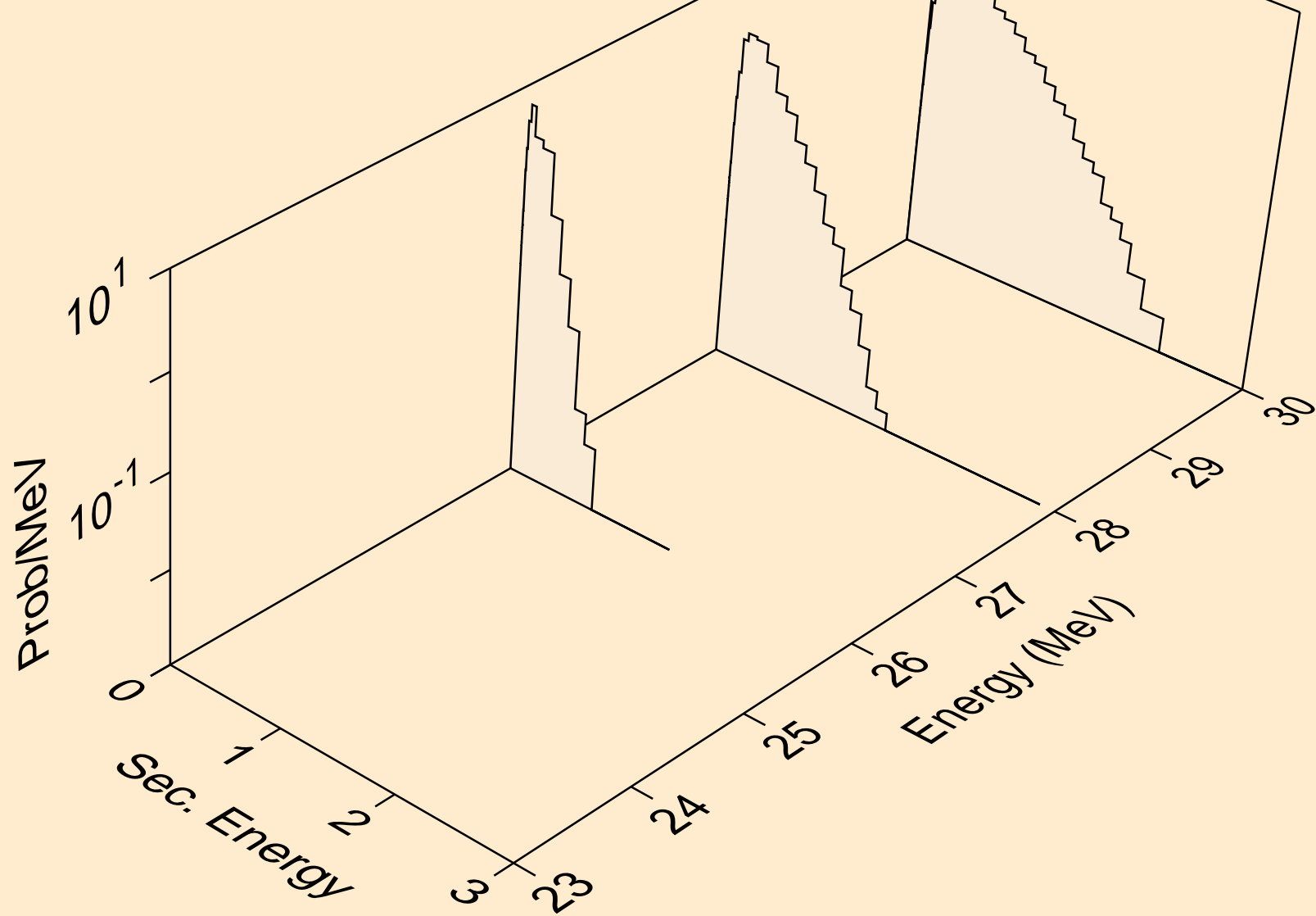
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

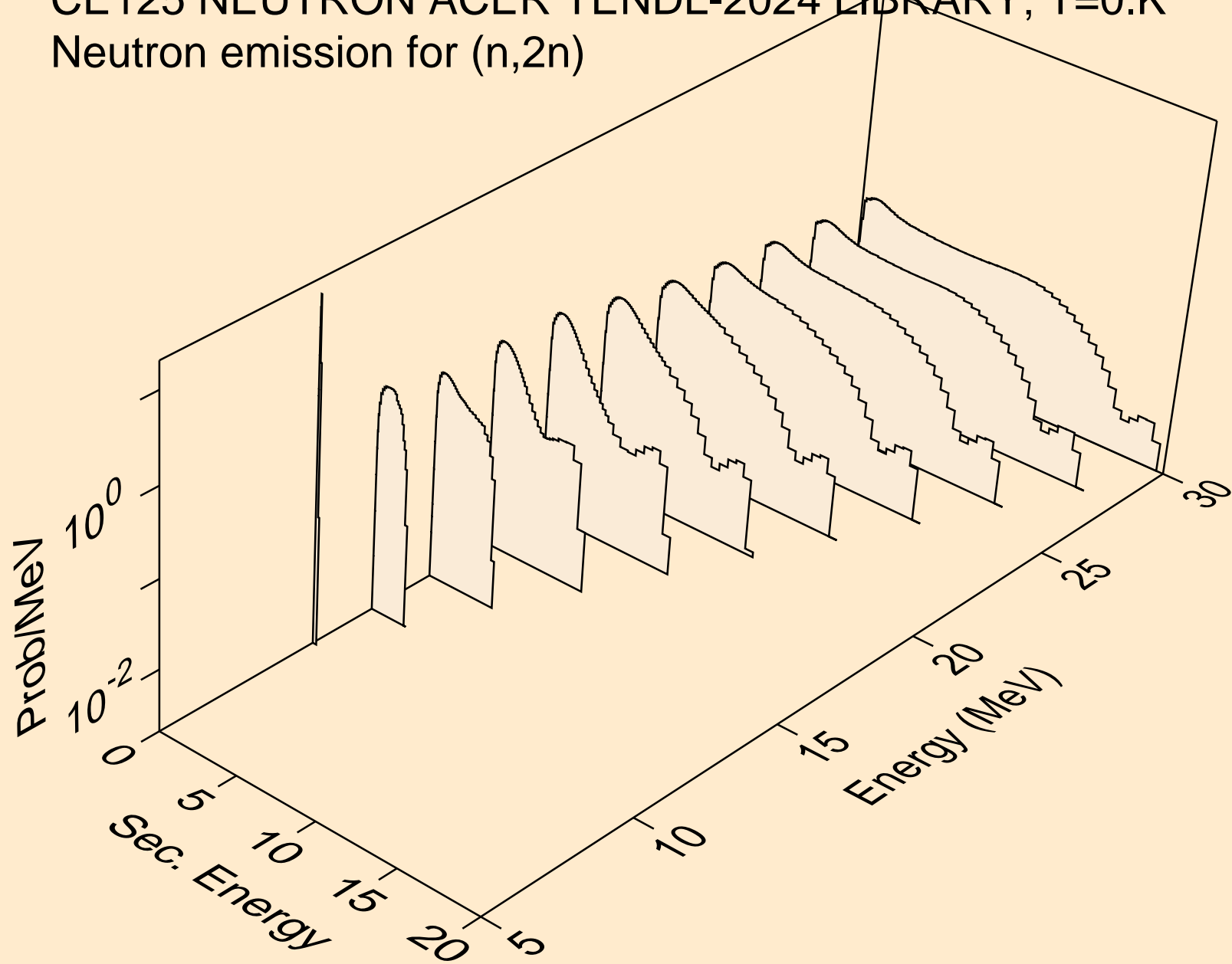


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

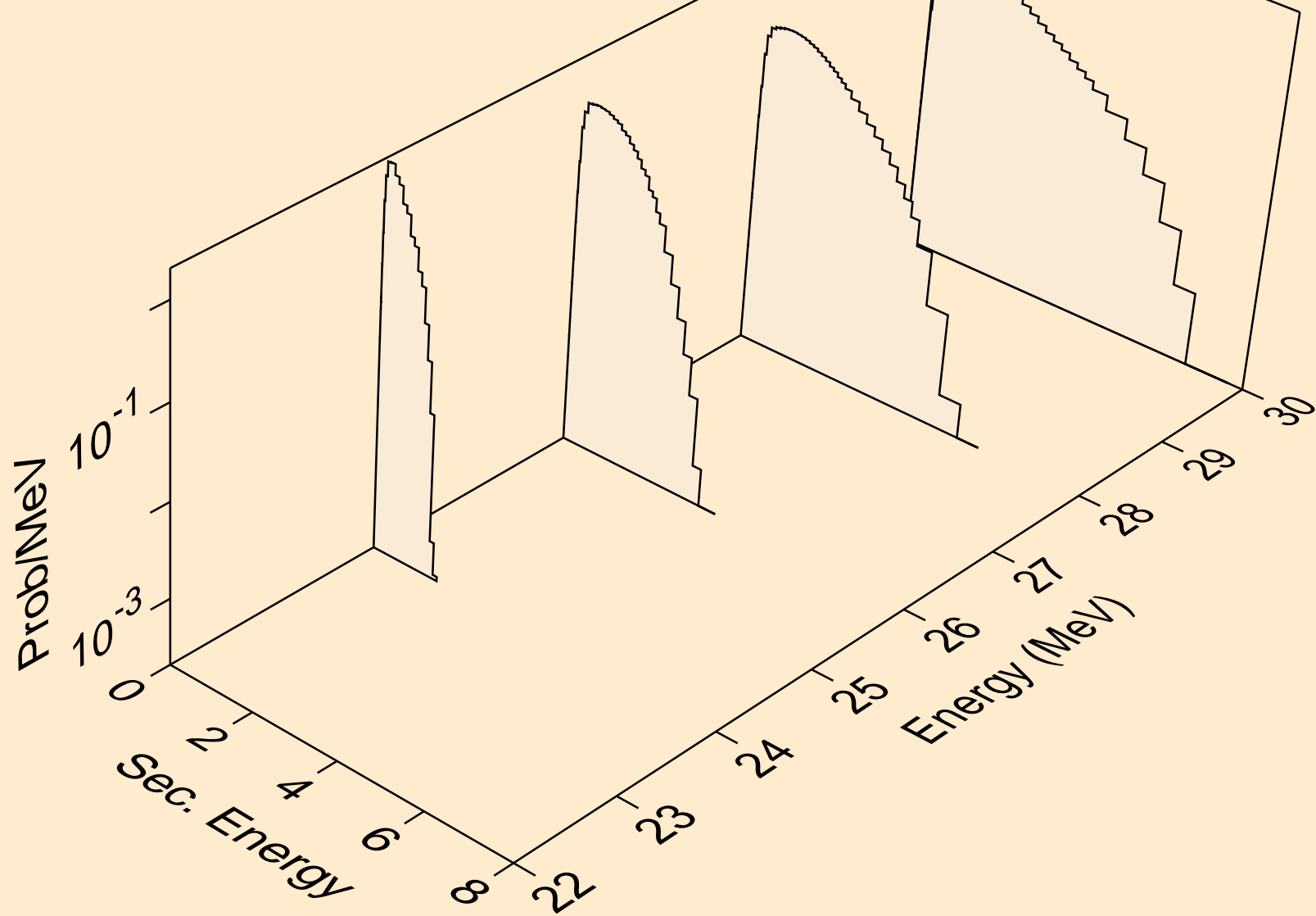




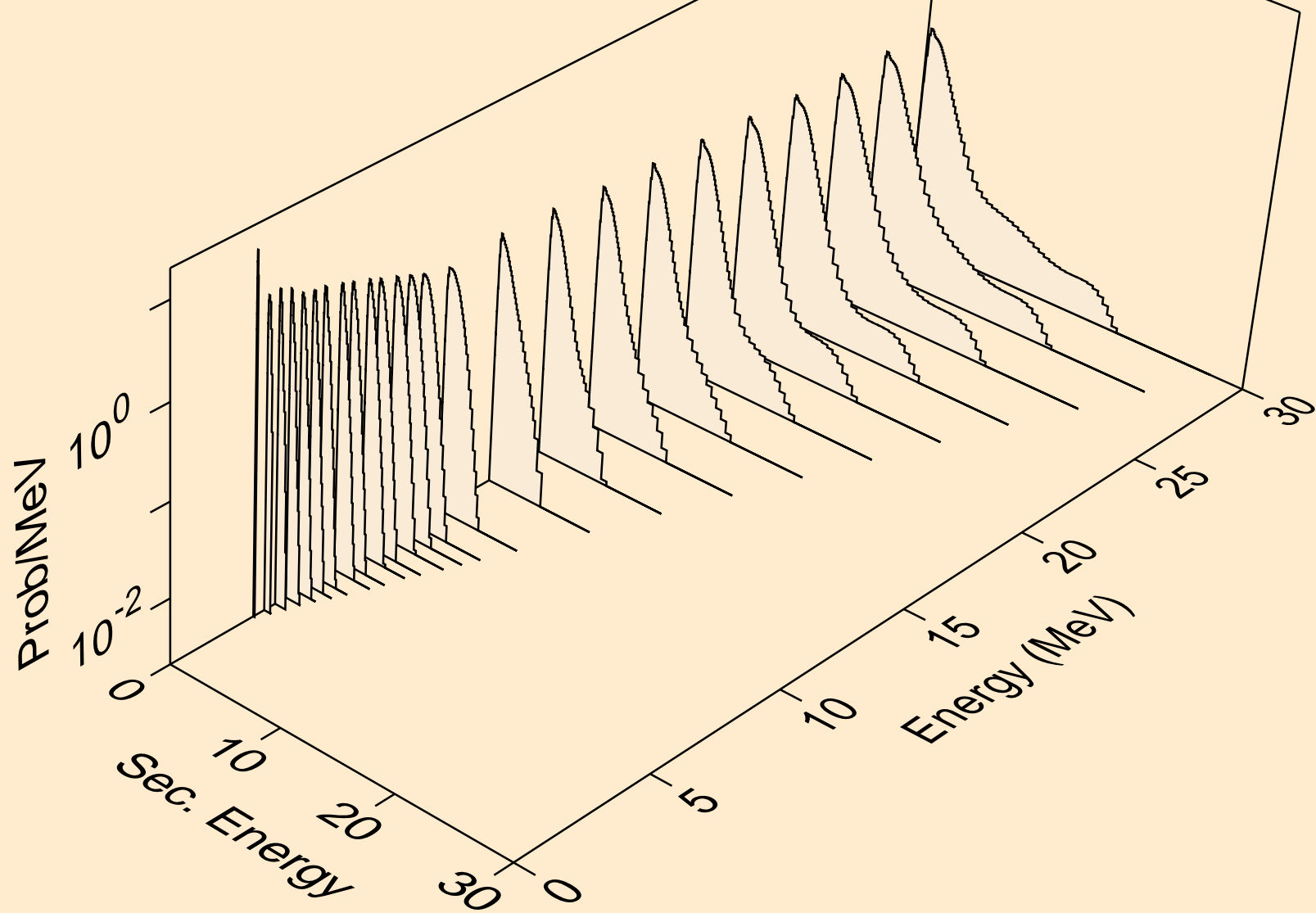
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



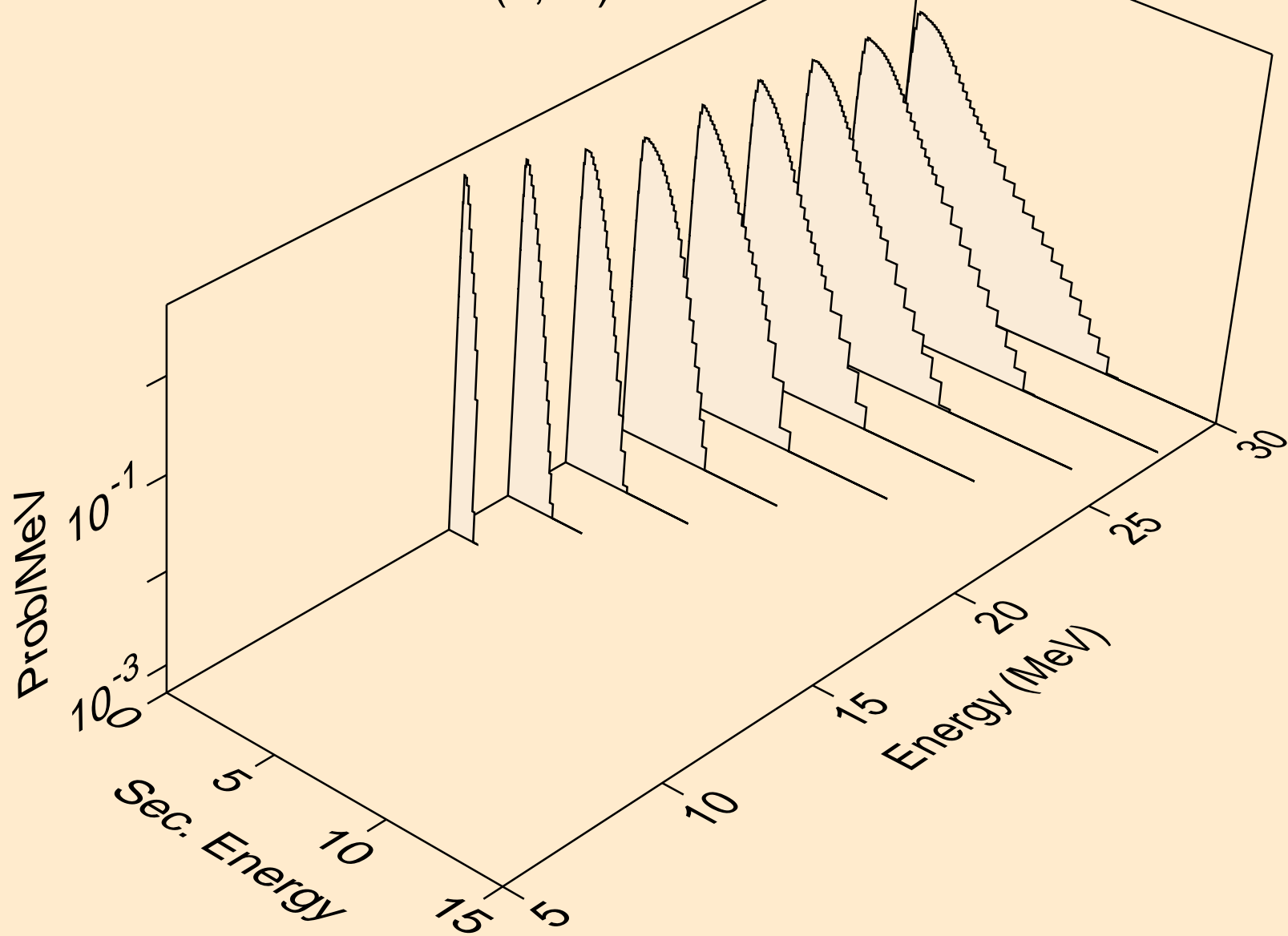
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



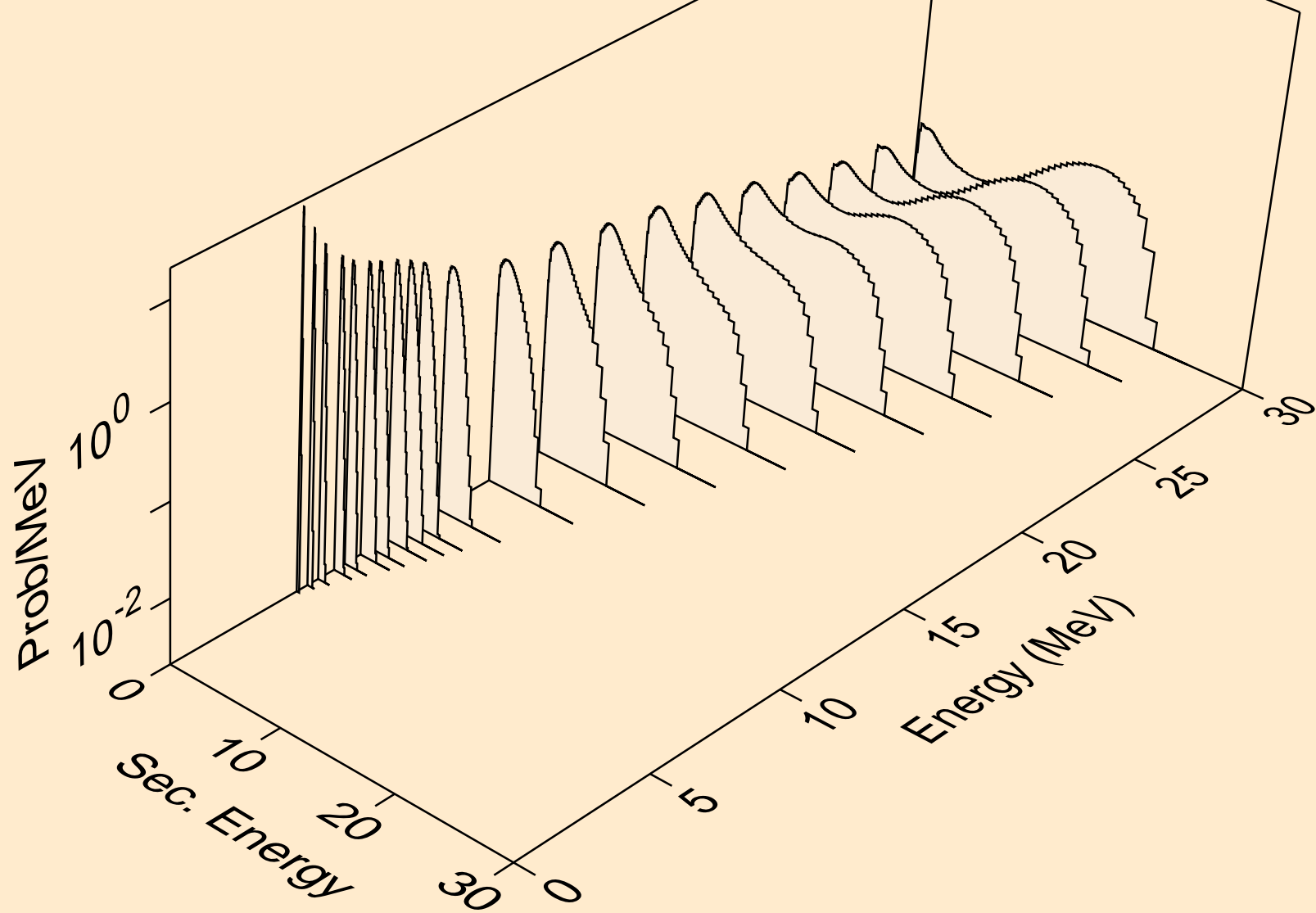
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



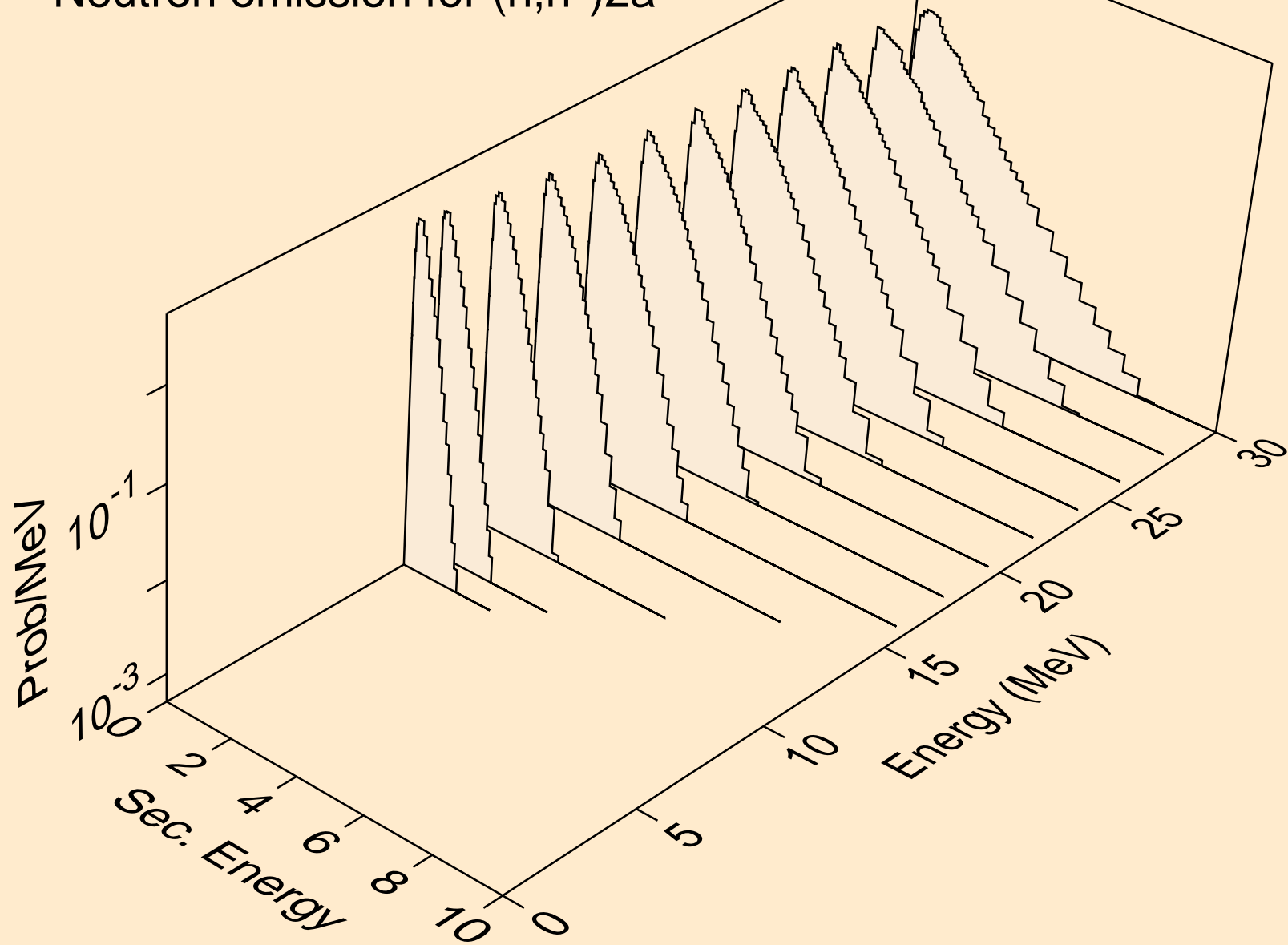
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Neutron emission for (n,2n)a



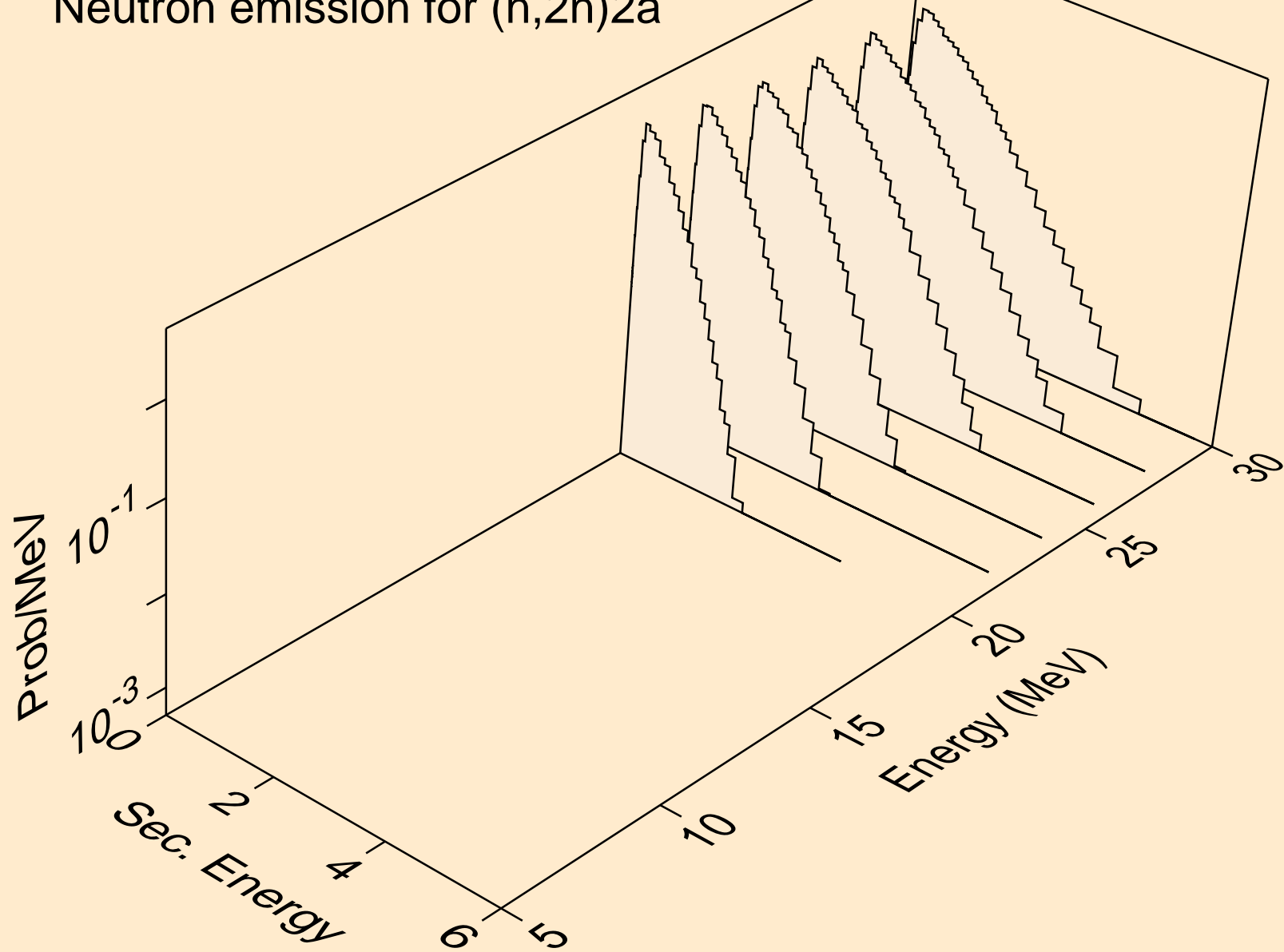
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



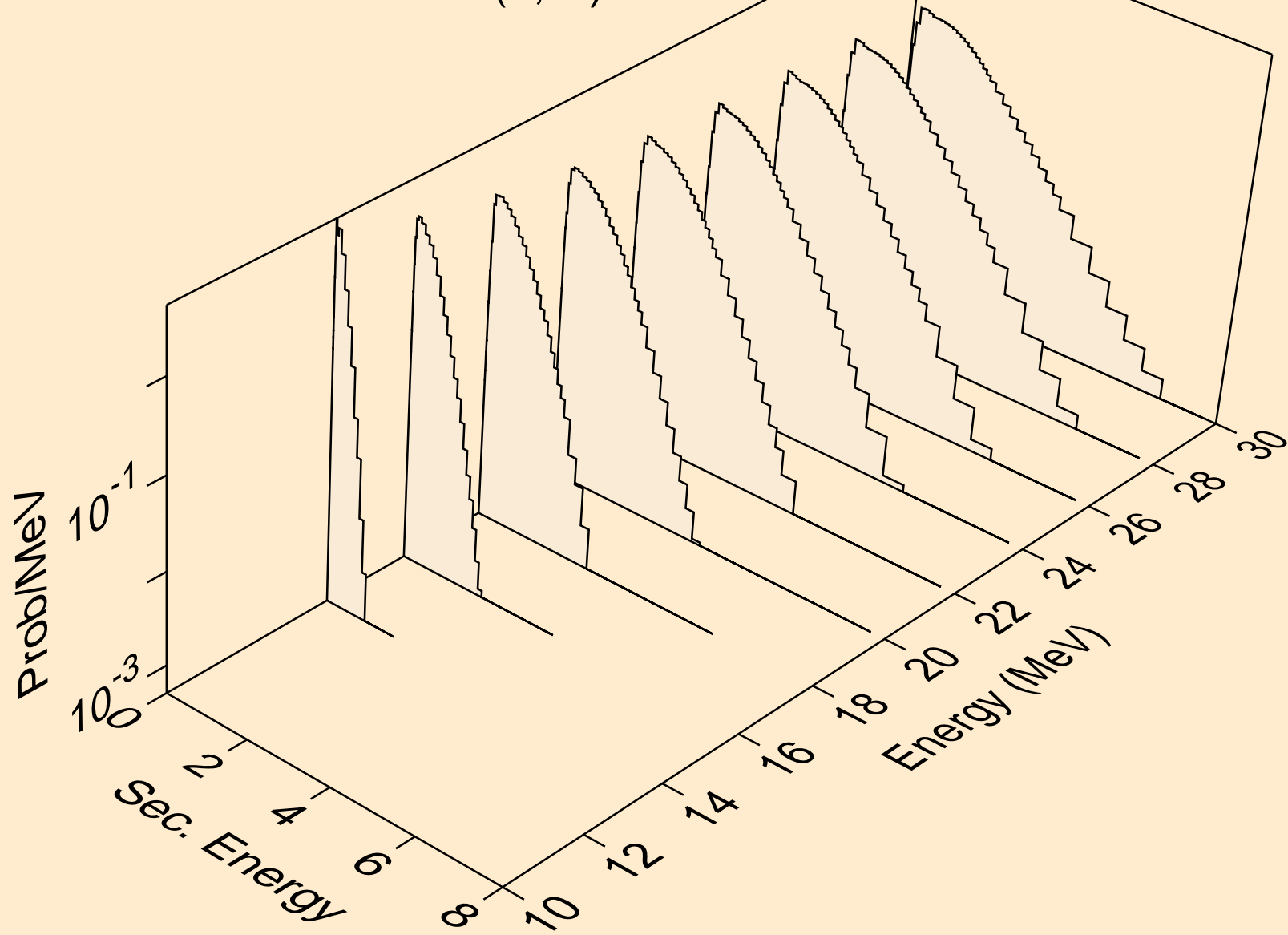
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

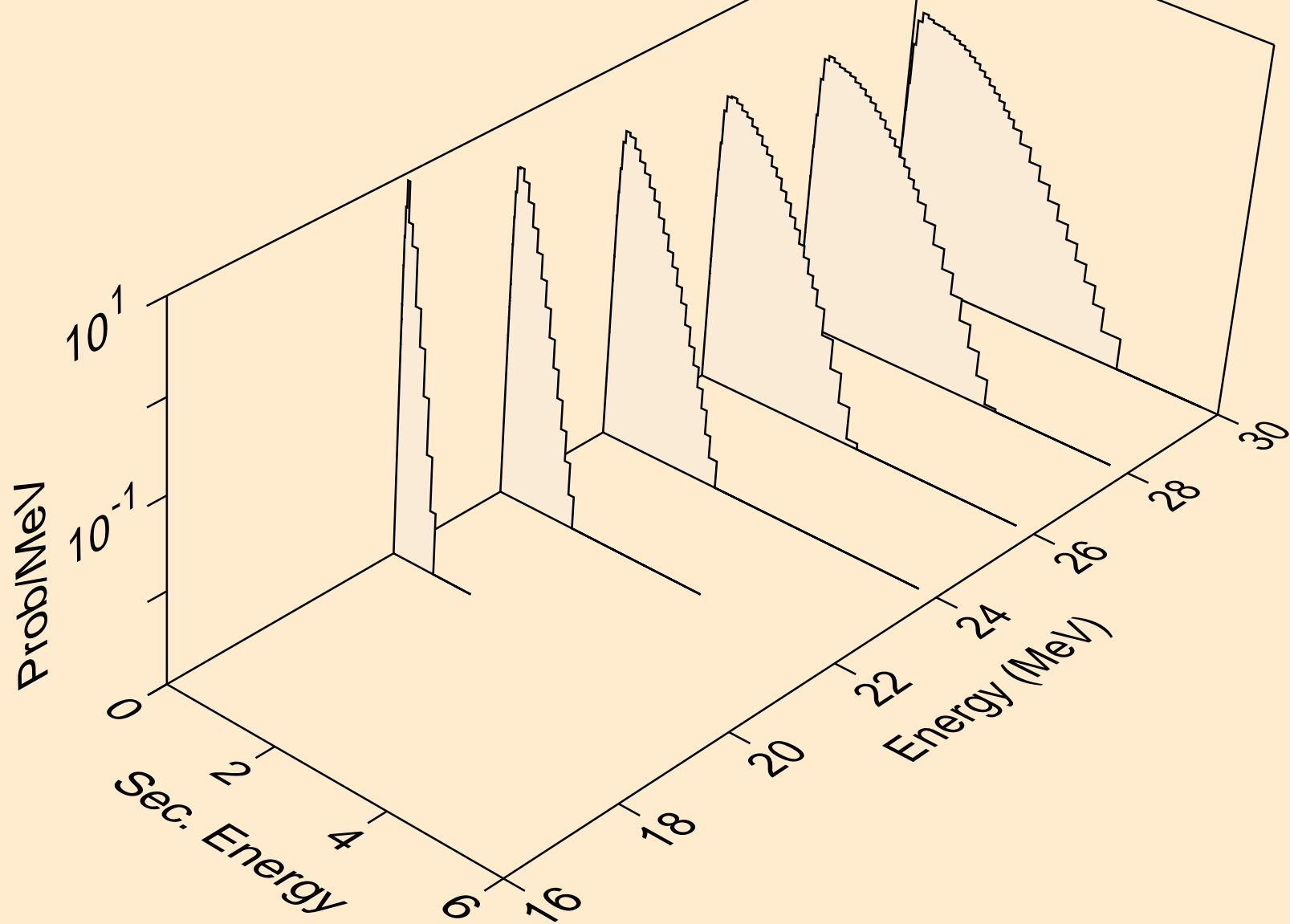


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

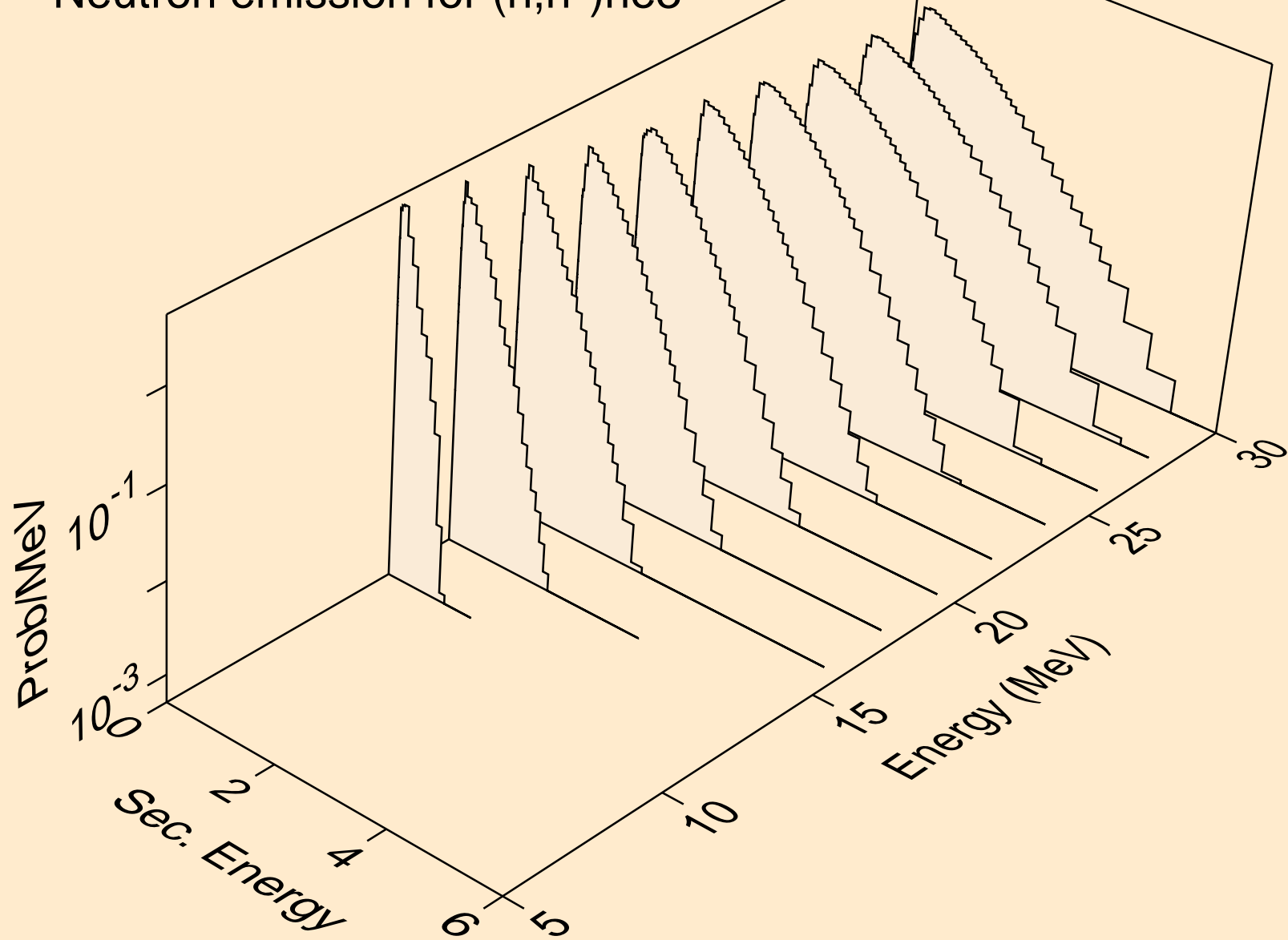




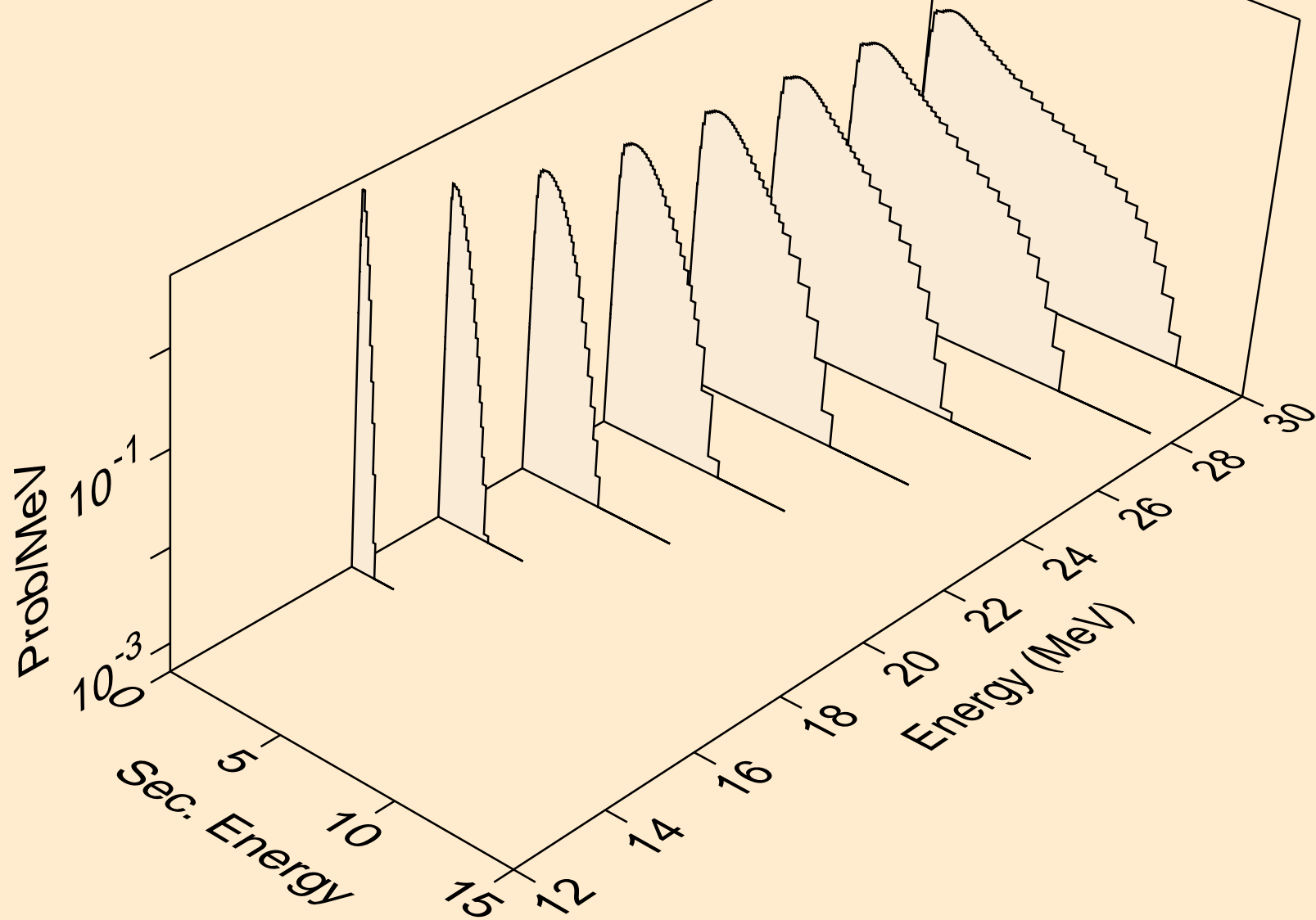
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



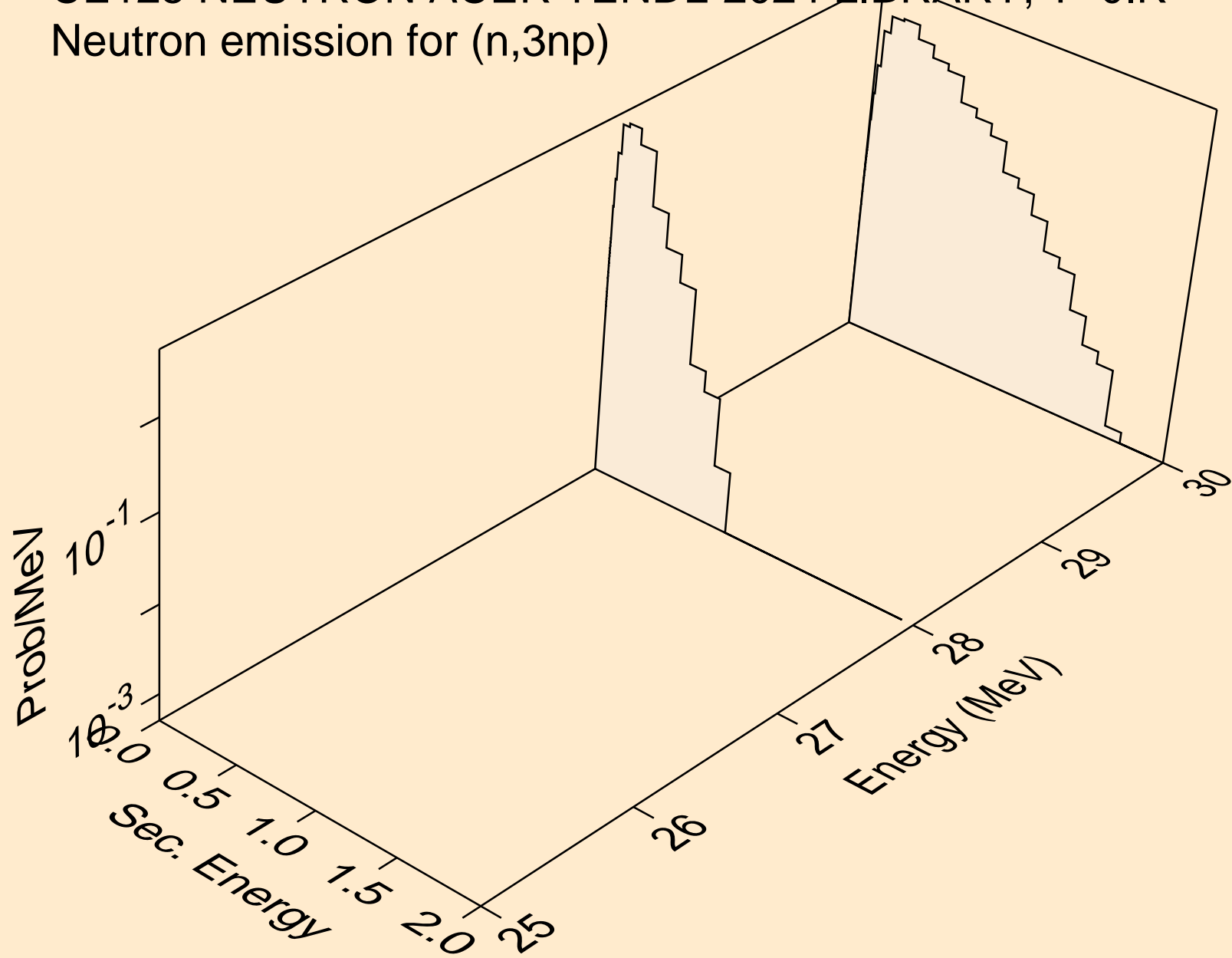
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



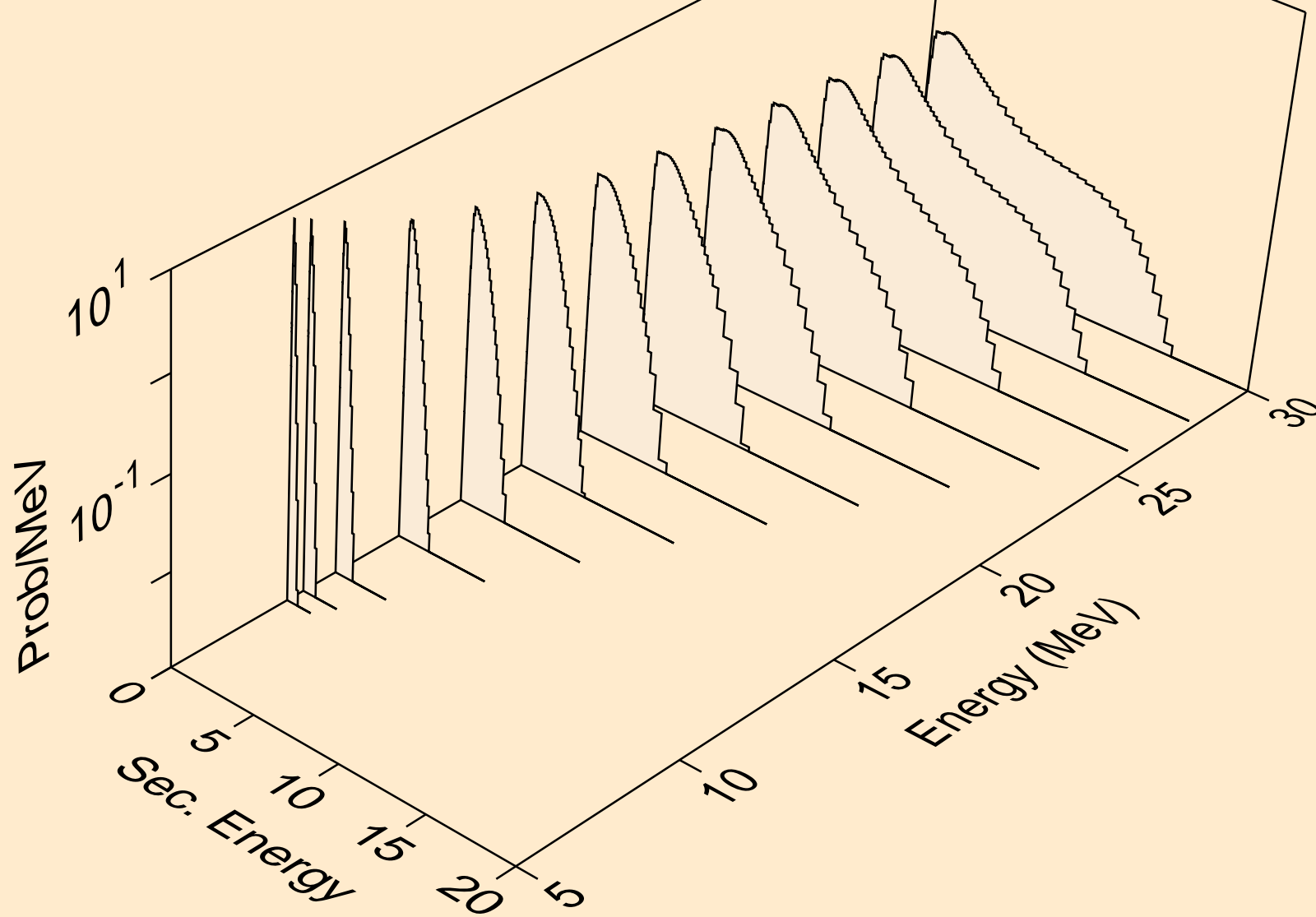
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Neutron emission for (n,2np)



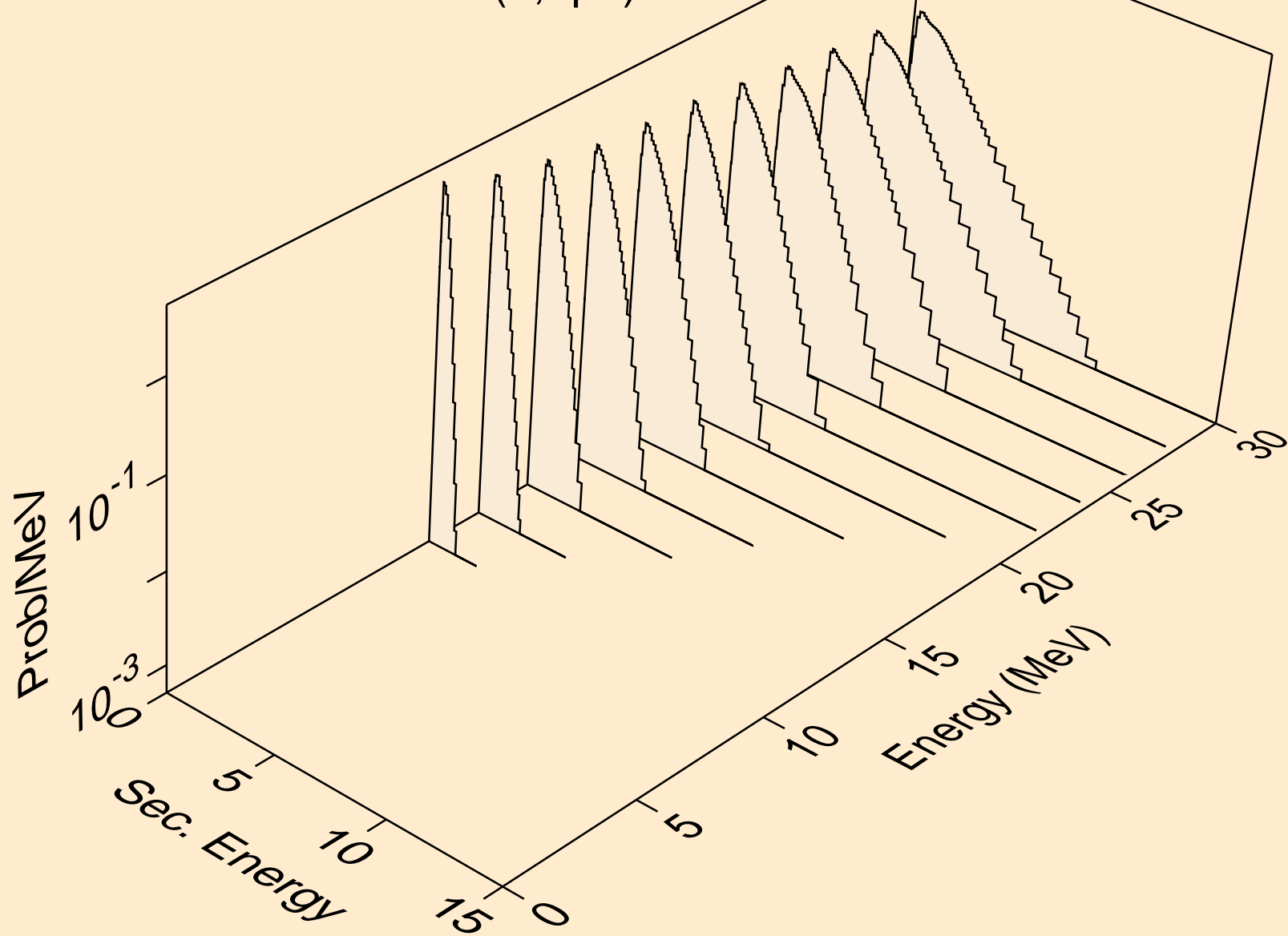
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Neutron emission for (n,3np)



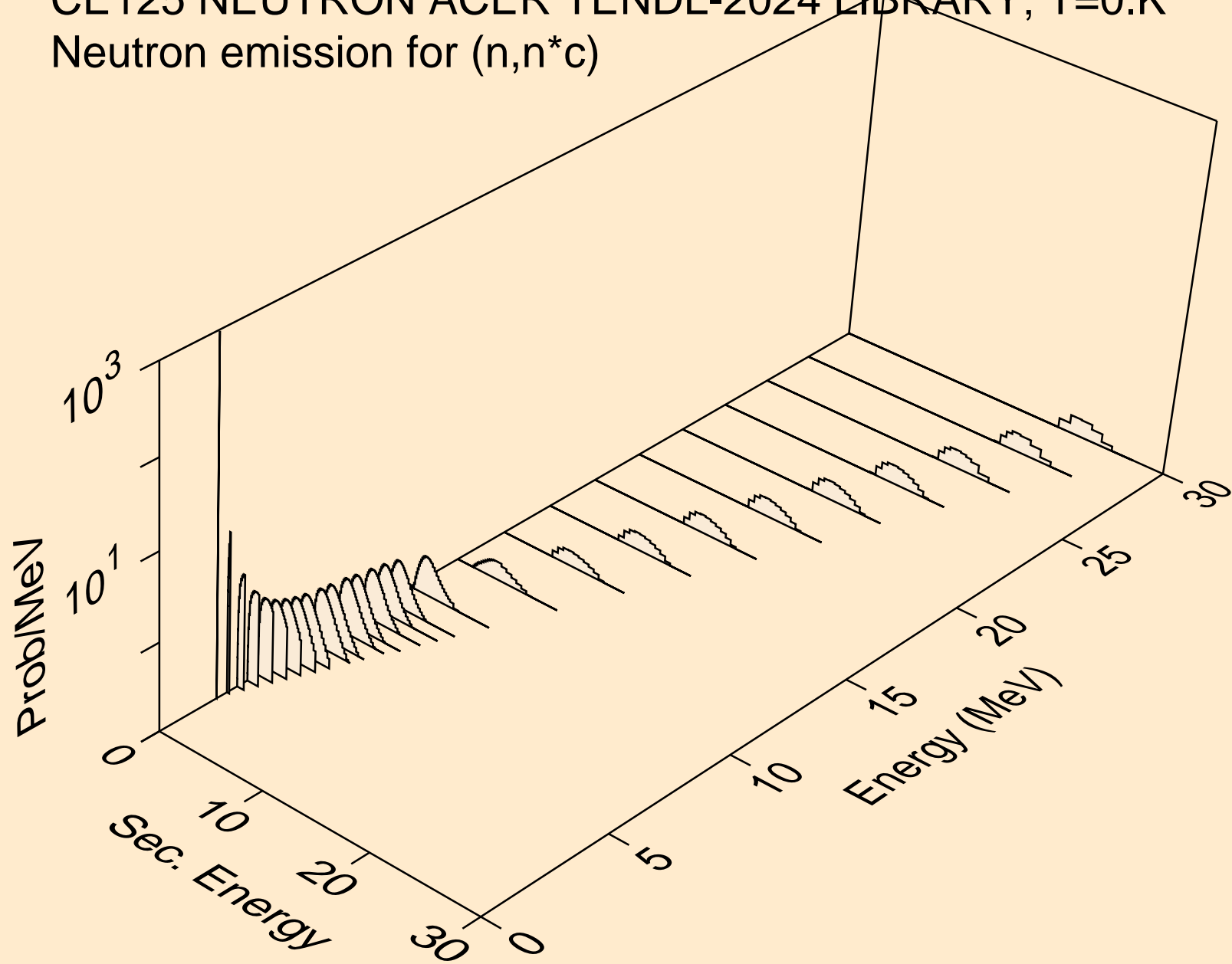
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Neutron emission for (n,n2p)



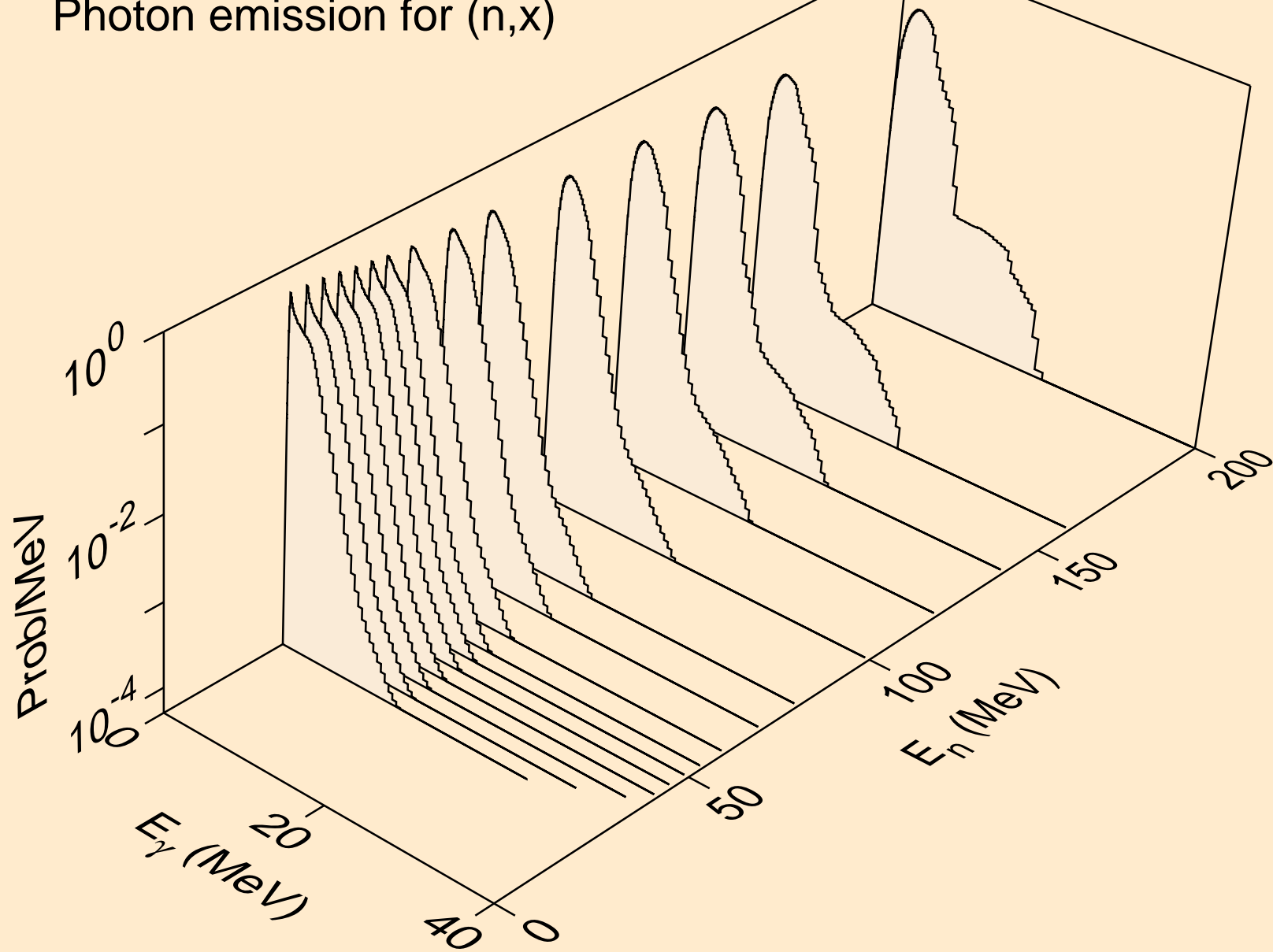
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

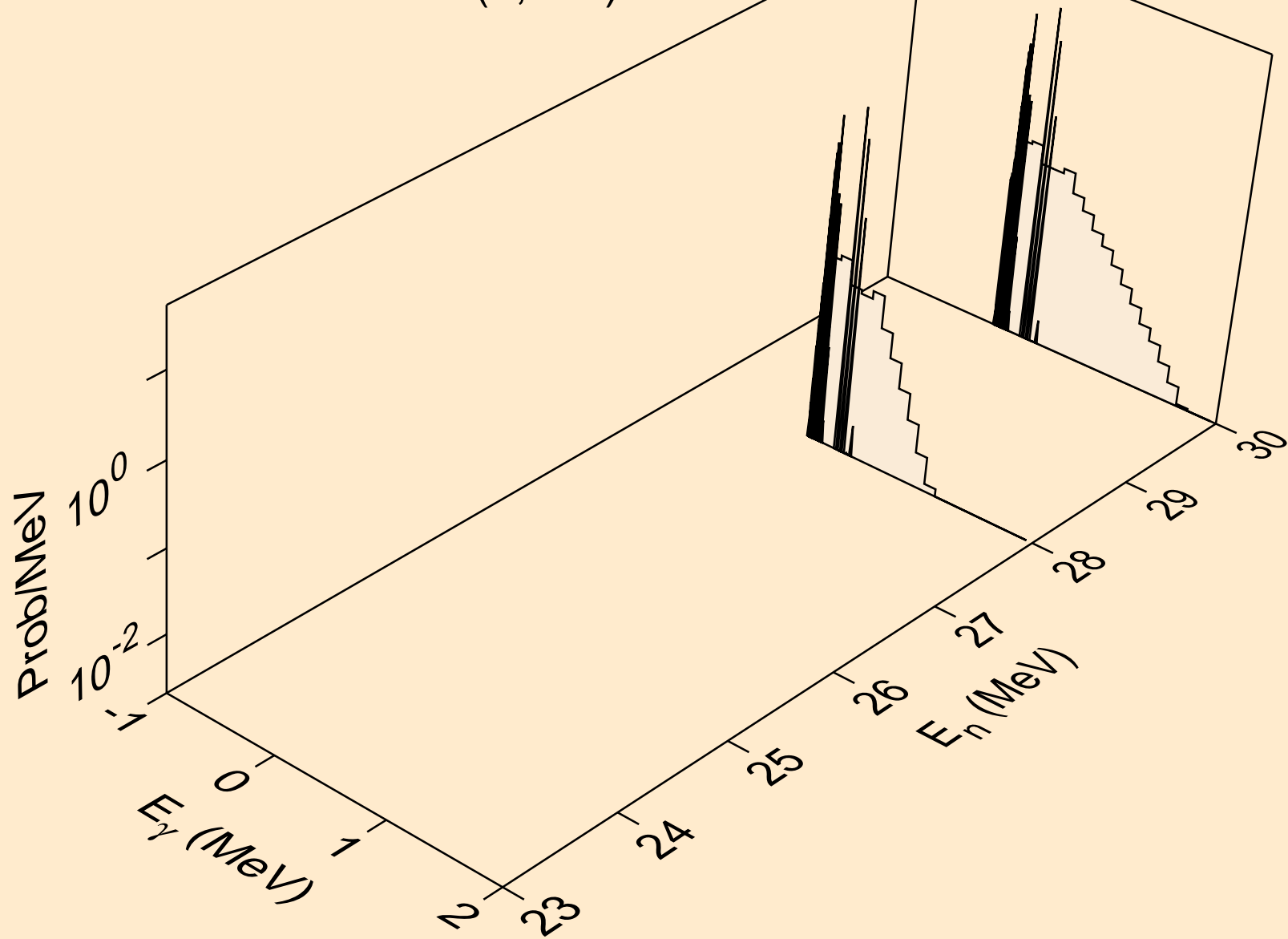


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

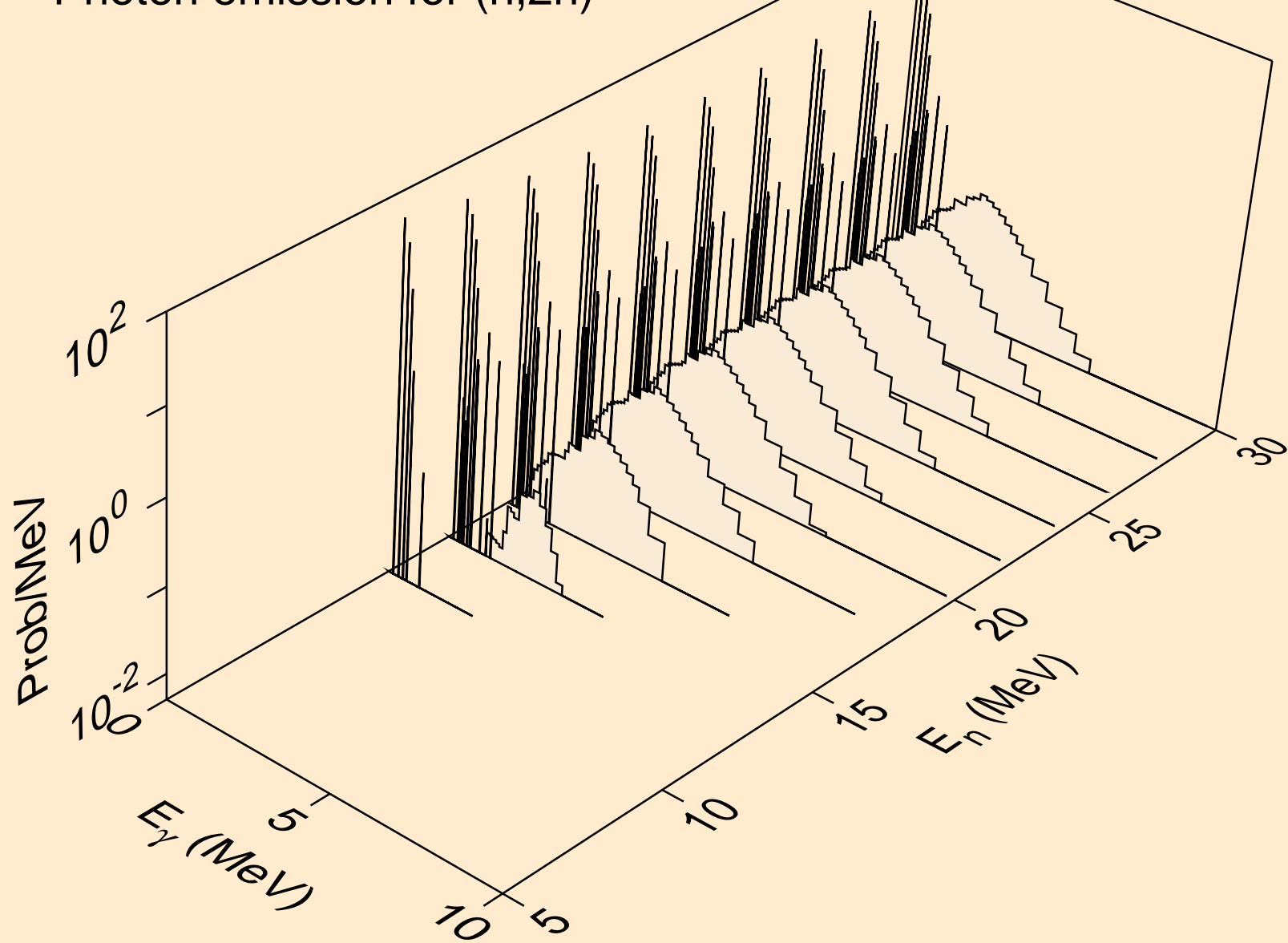




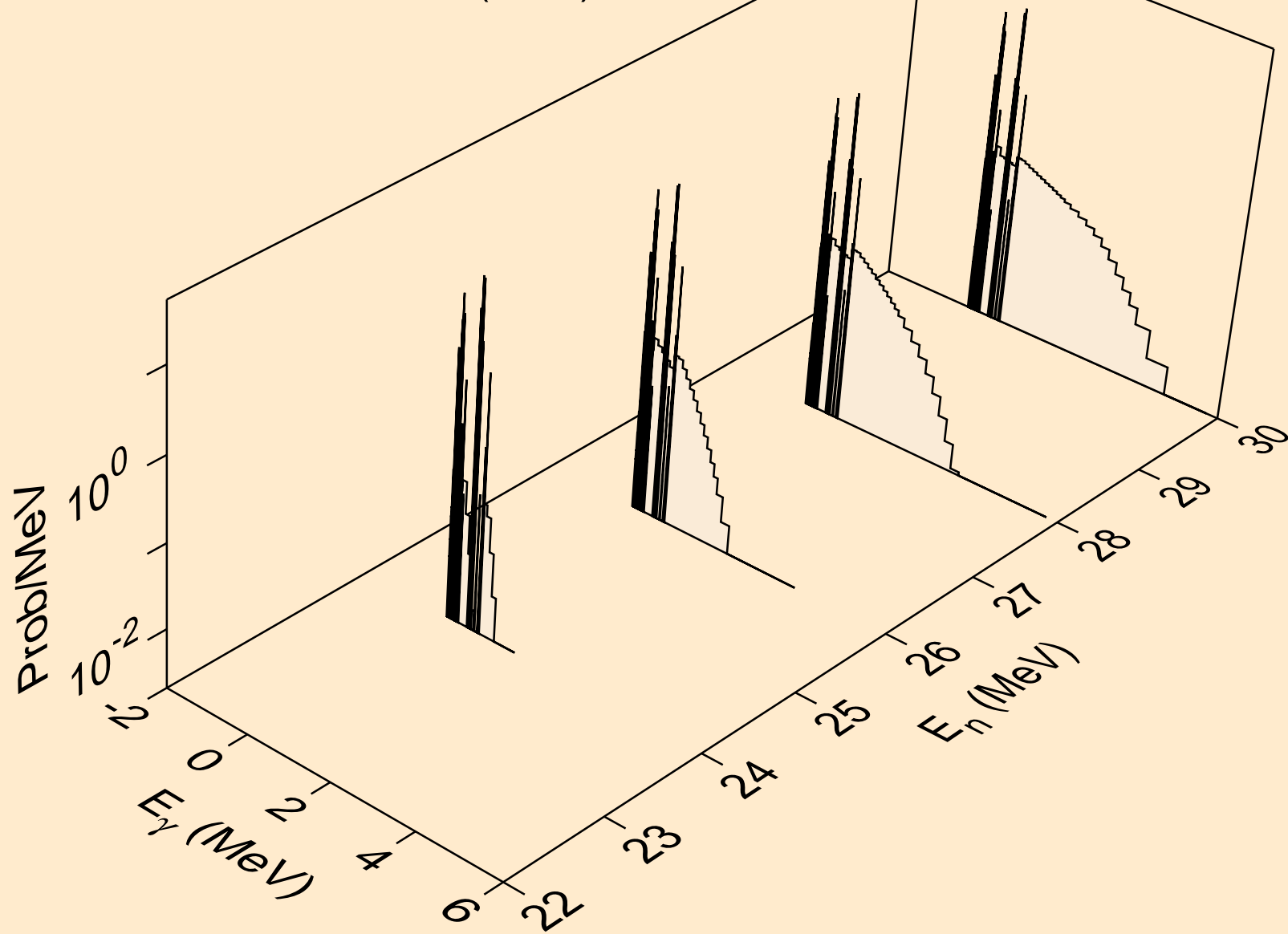
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Photon emission for (n,2nd)



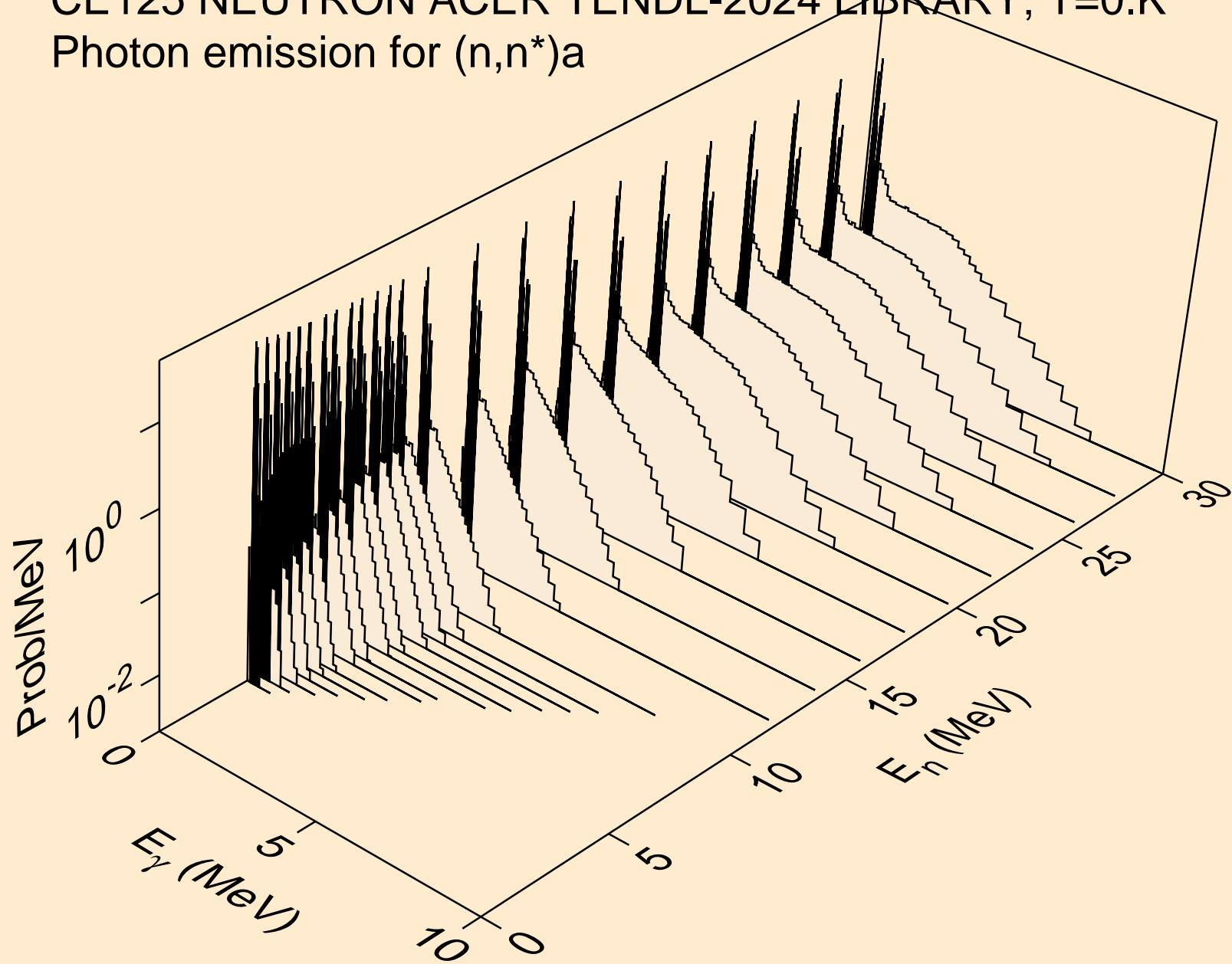
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Photon emission for (n,2n)



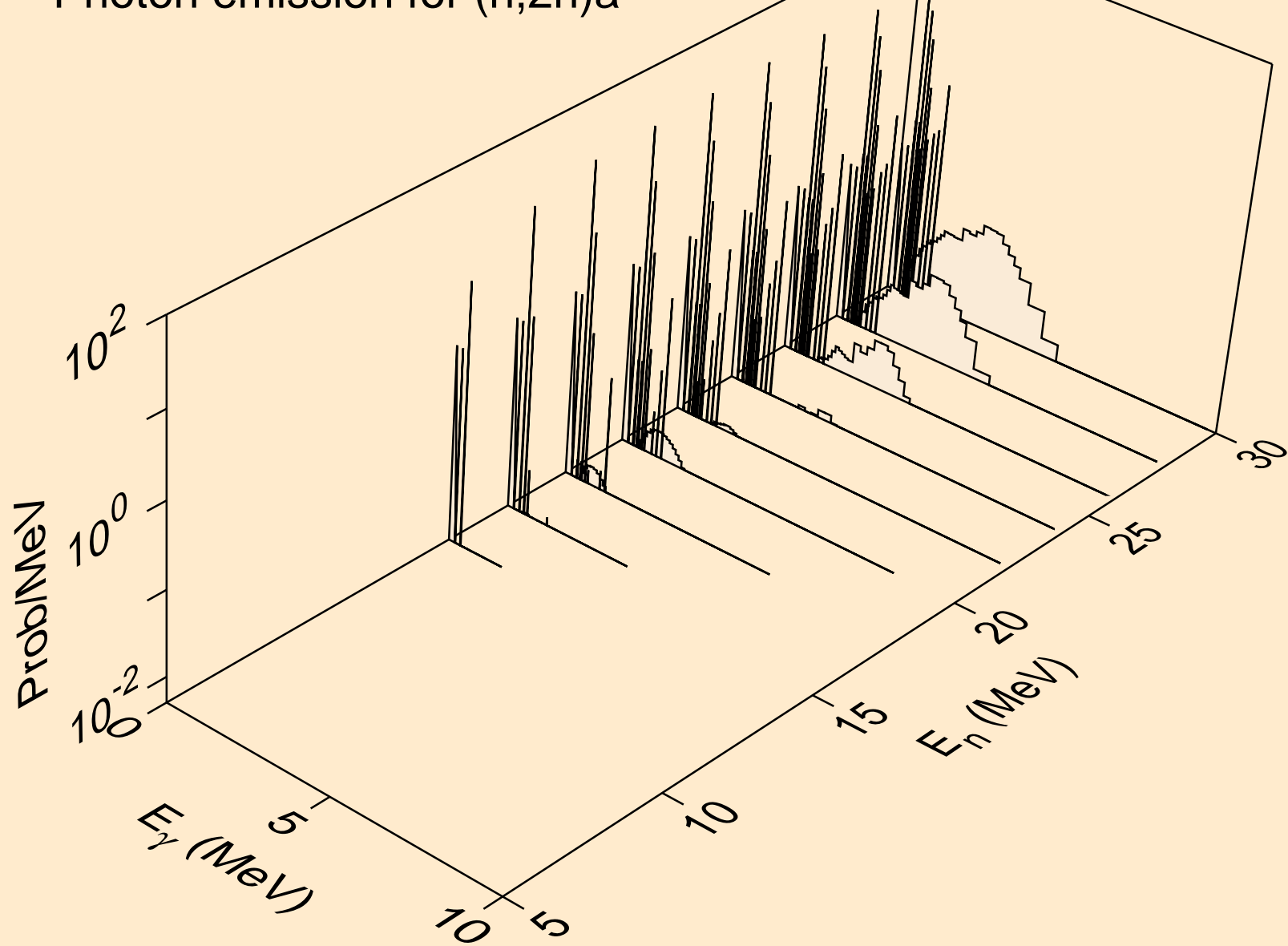
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



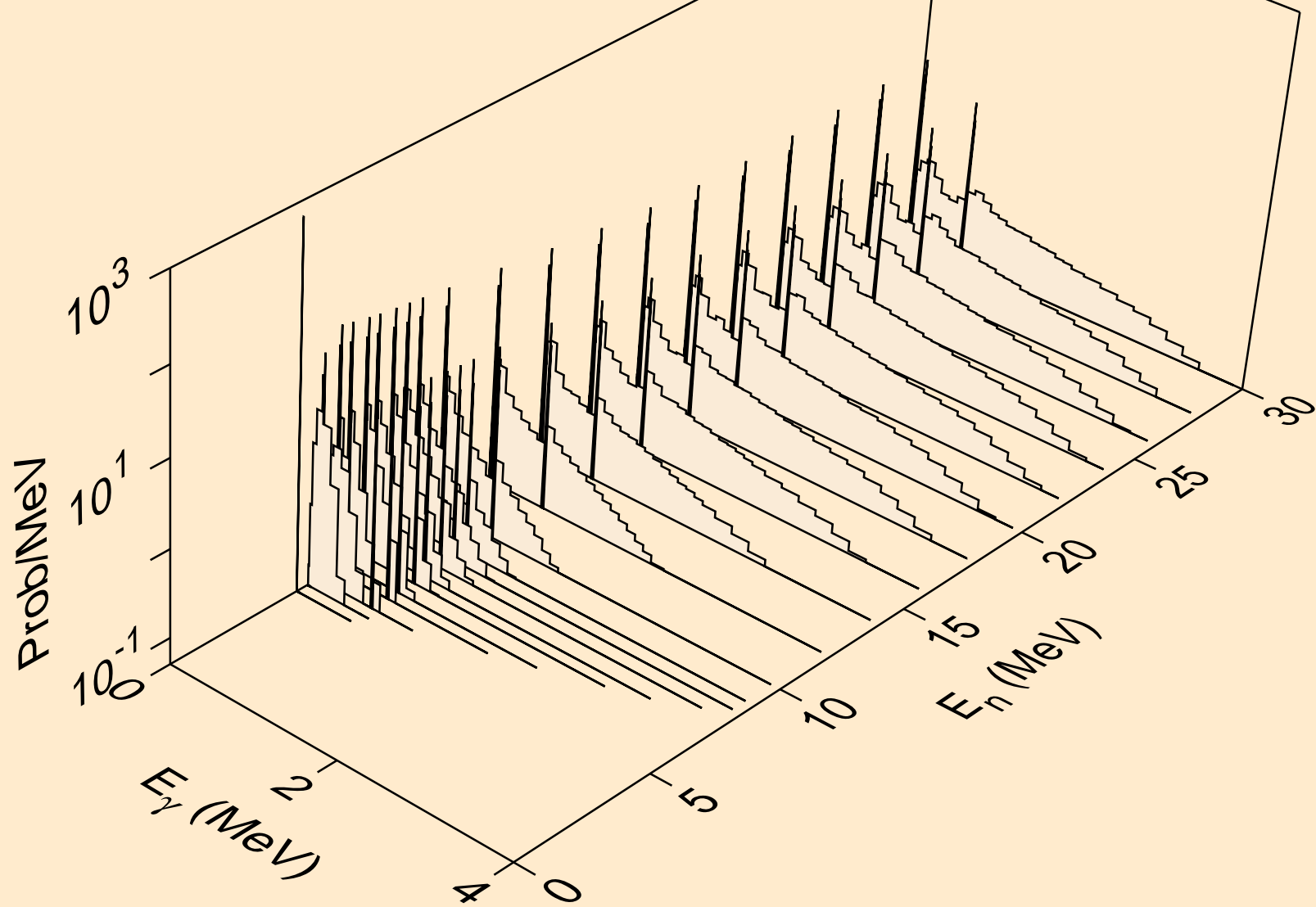
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



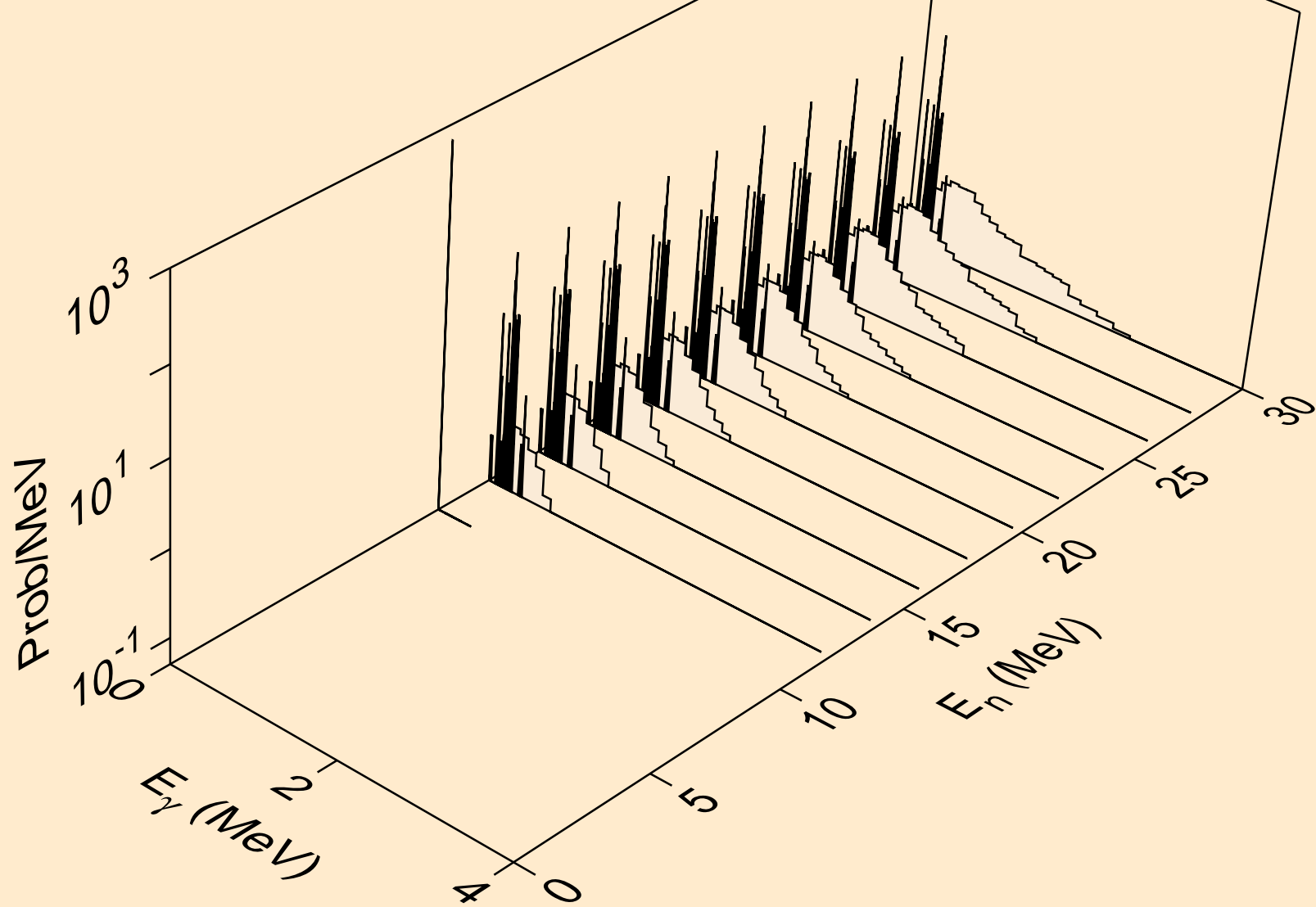
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Photon emission for (n,2n)a



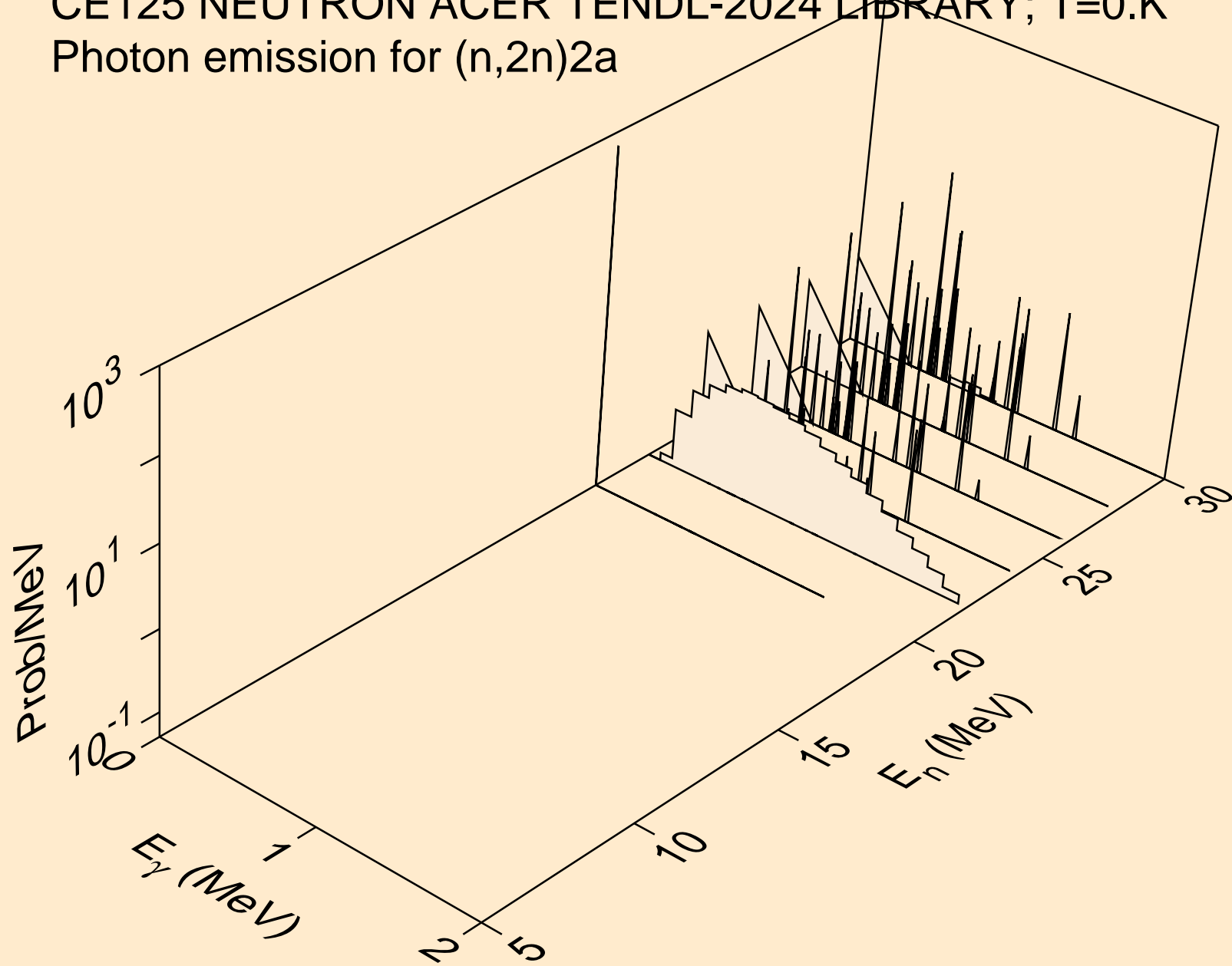
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

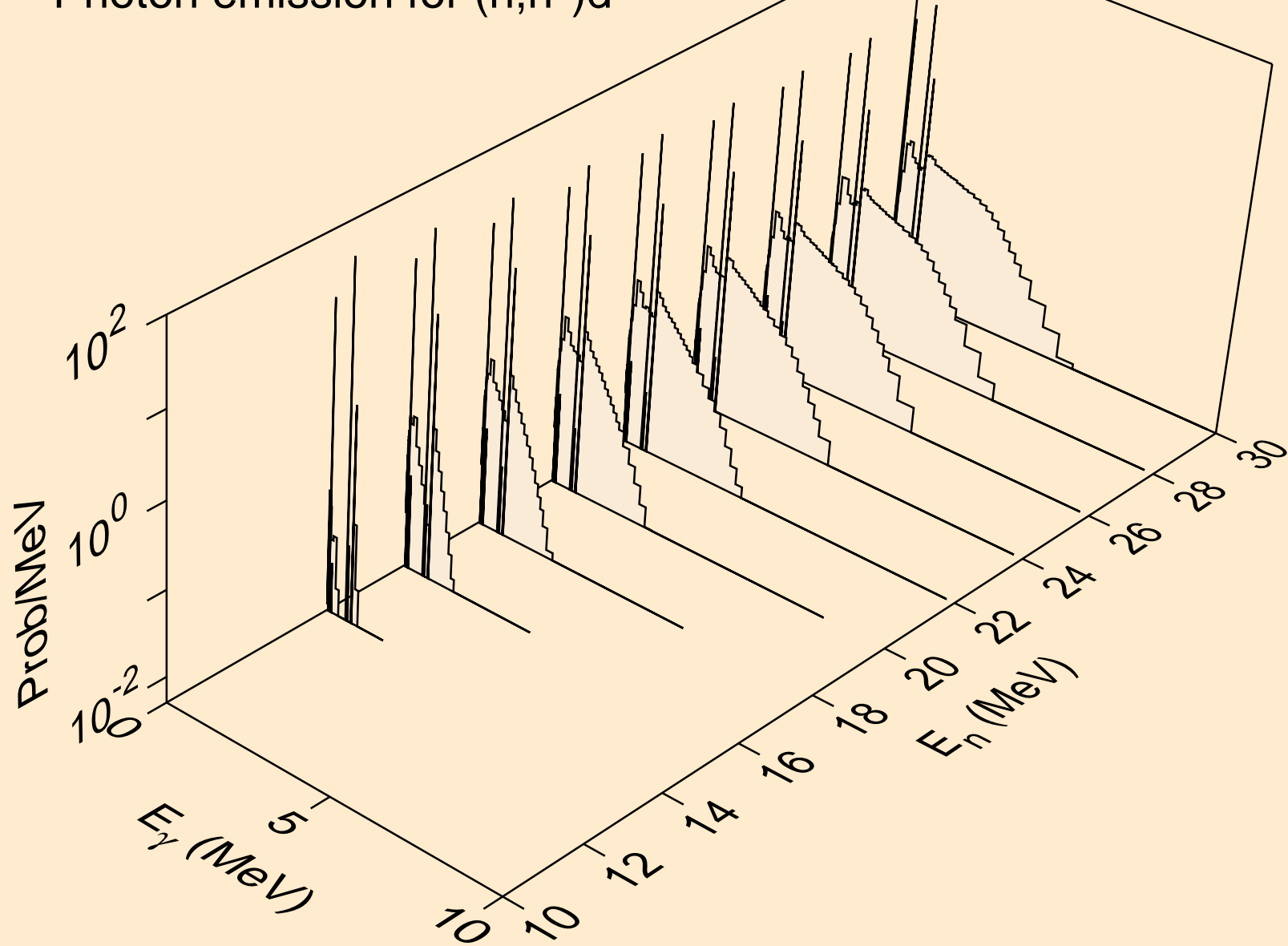


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

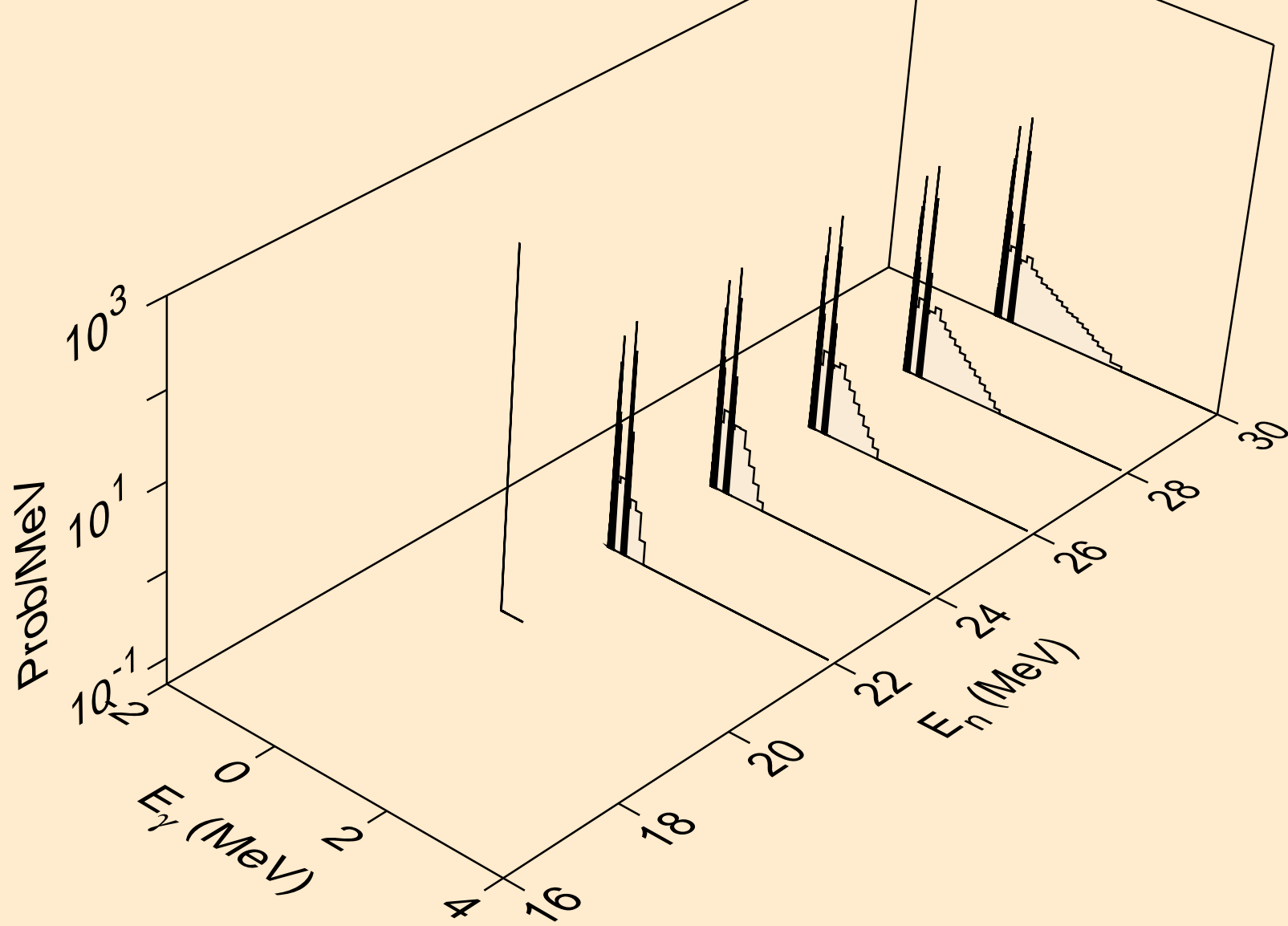




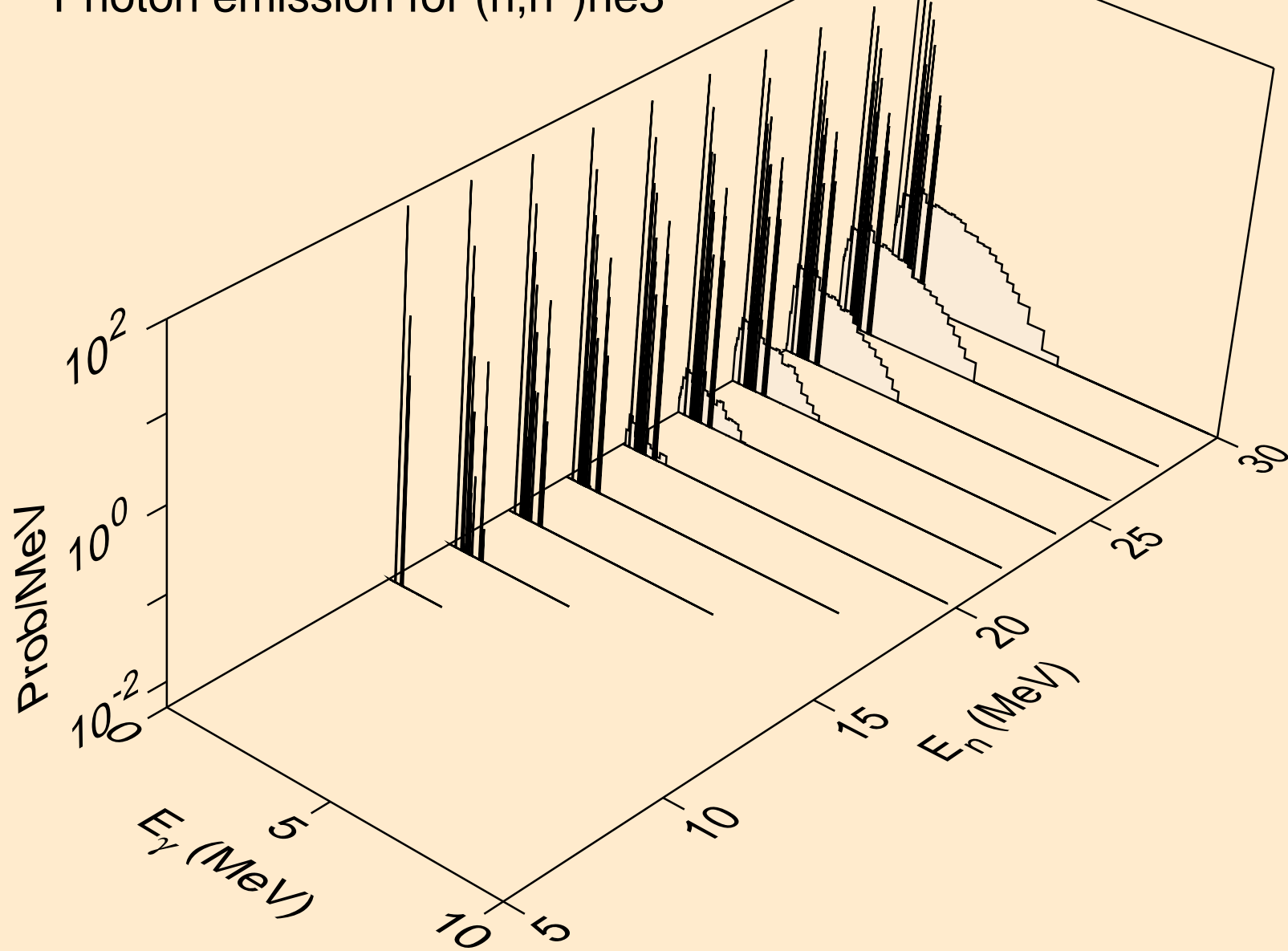
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



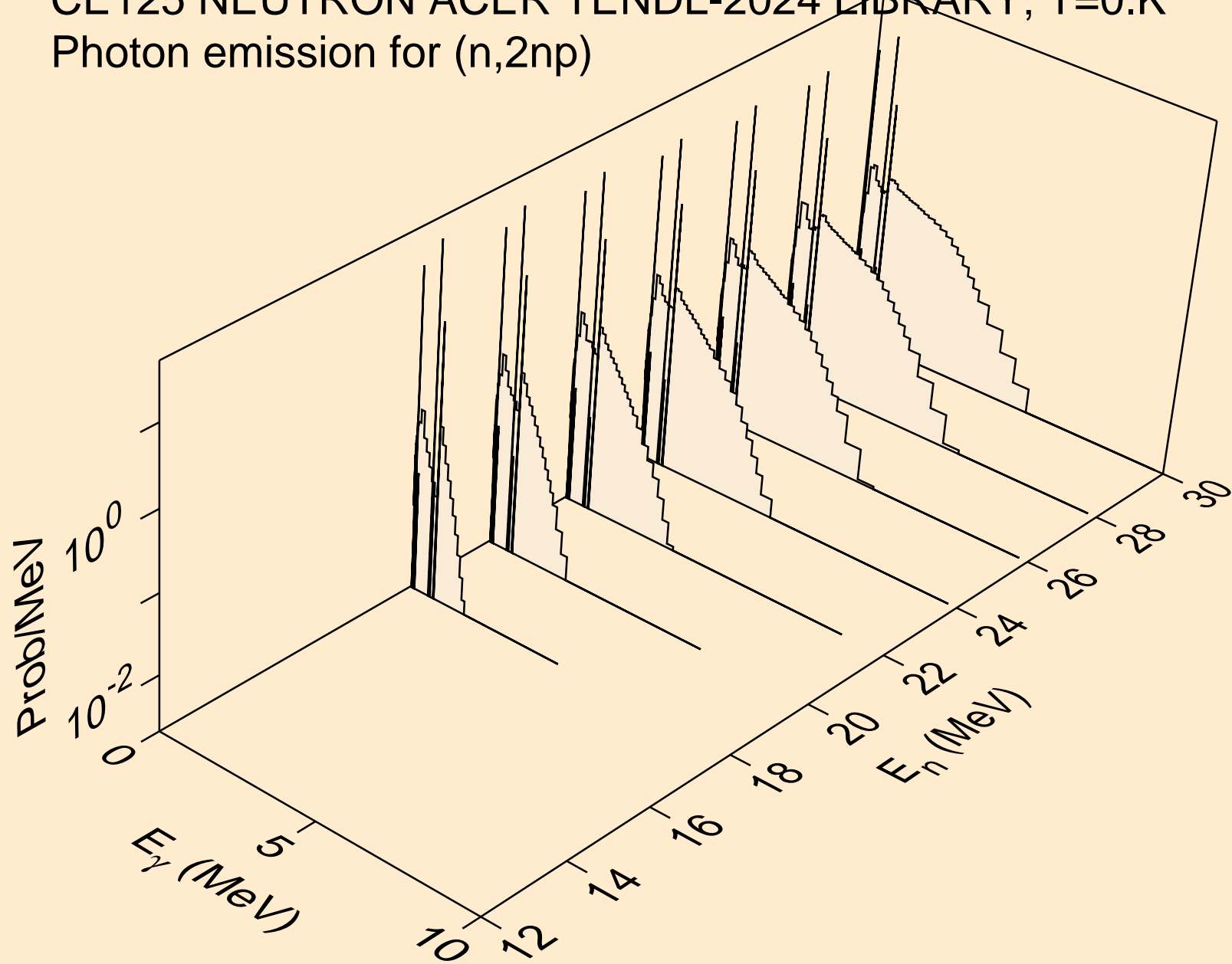
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



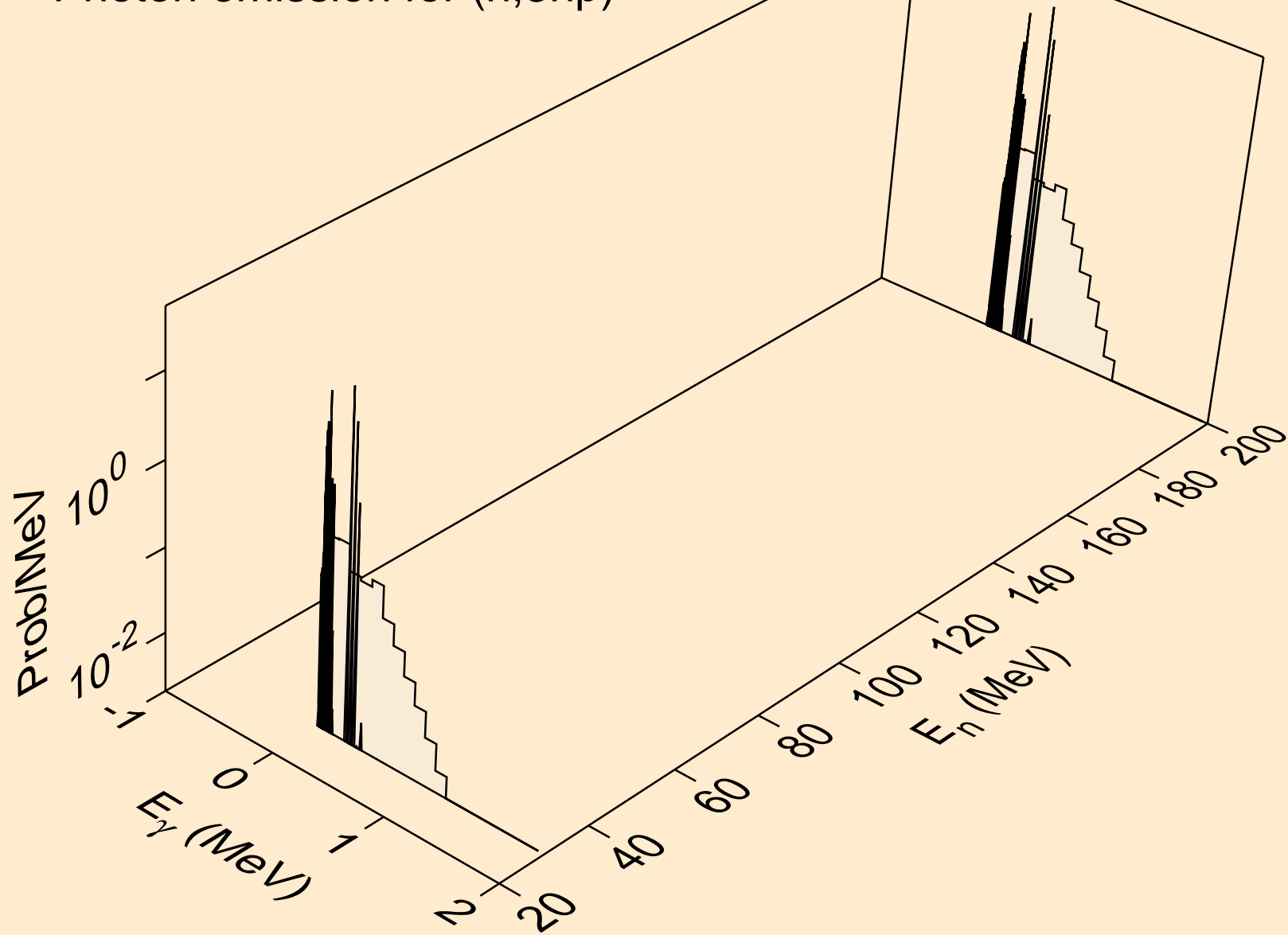
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



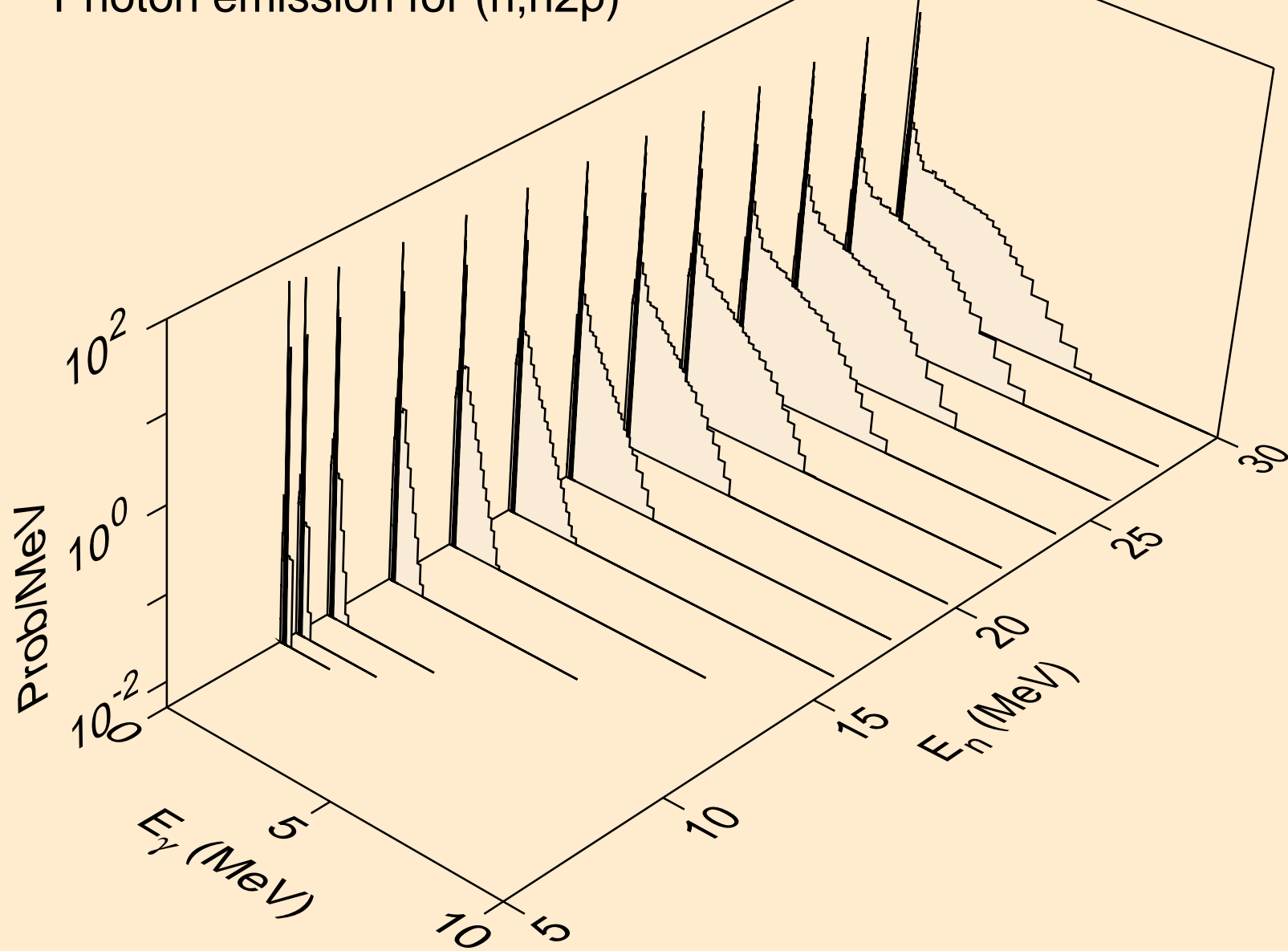
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



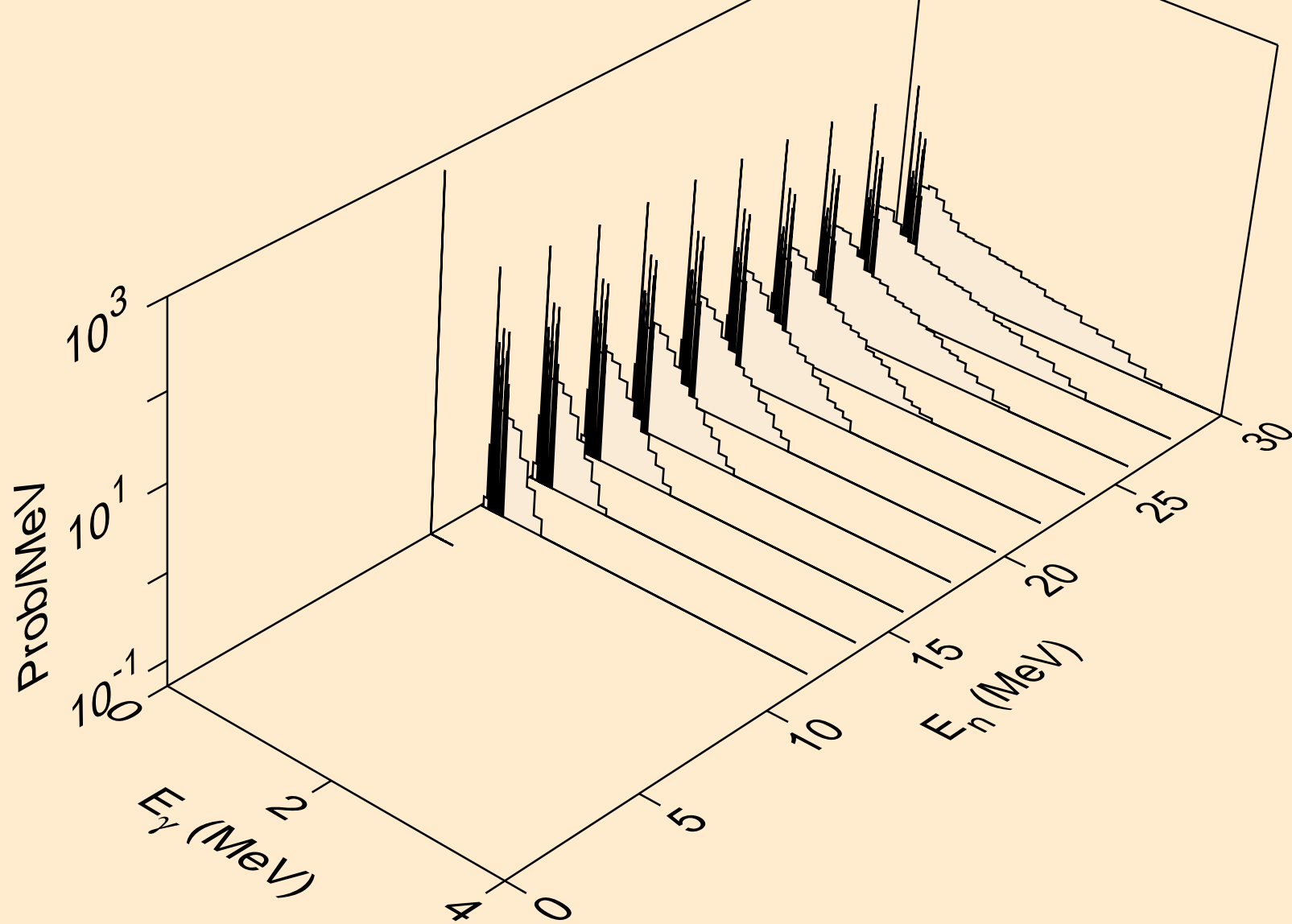
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Photon emission for (n,3np)



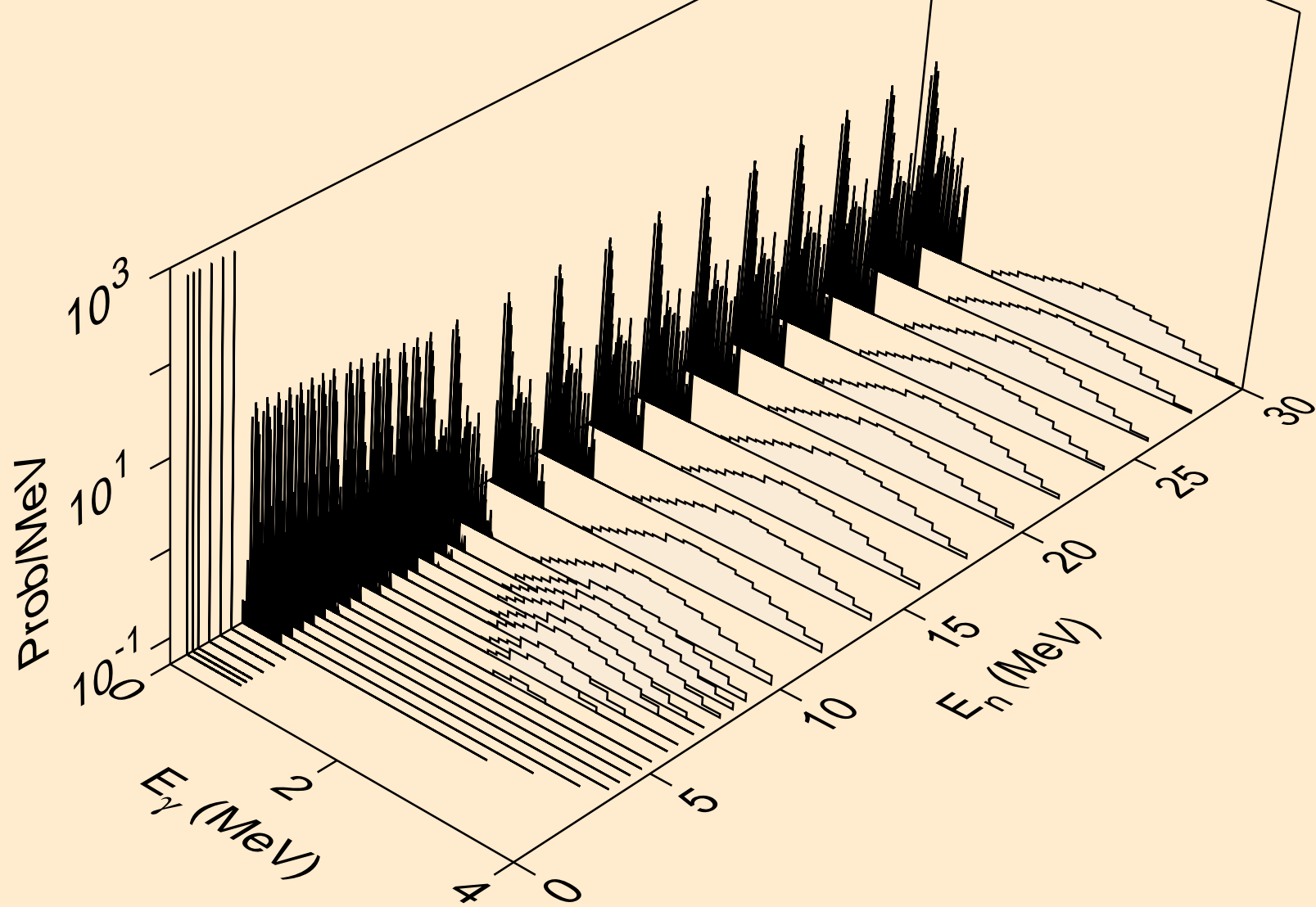
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

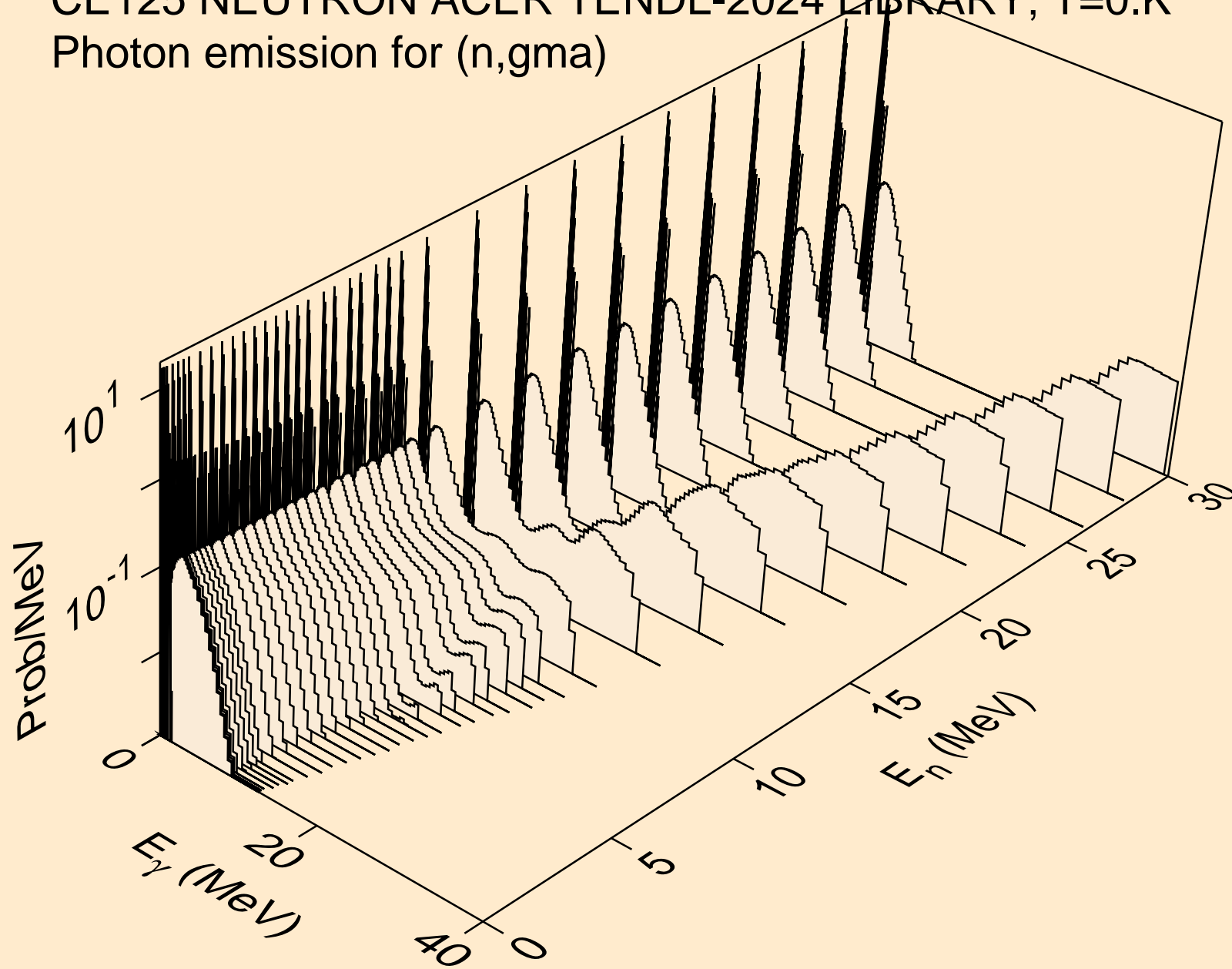


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

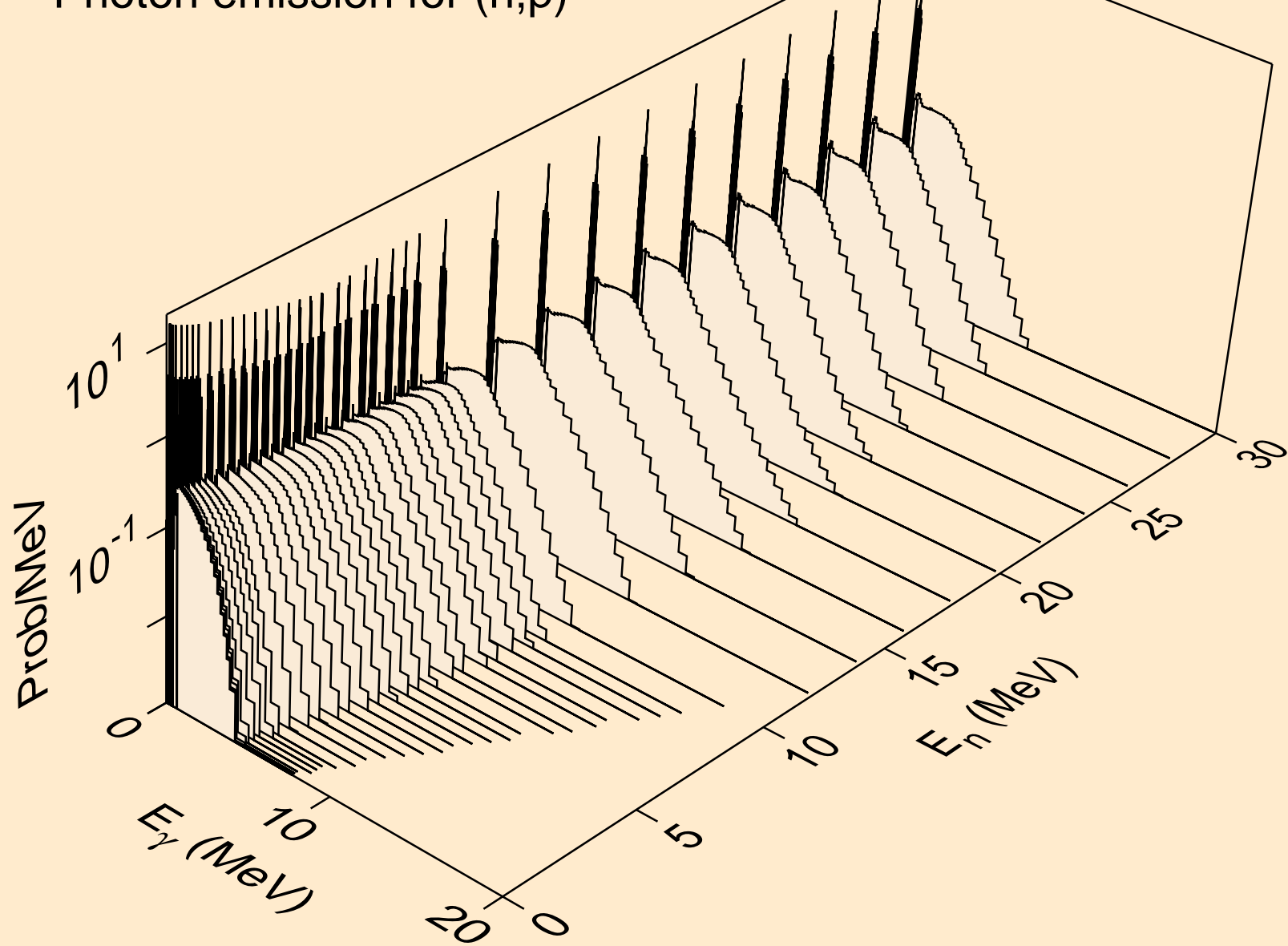




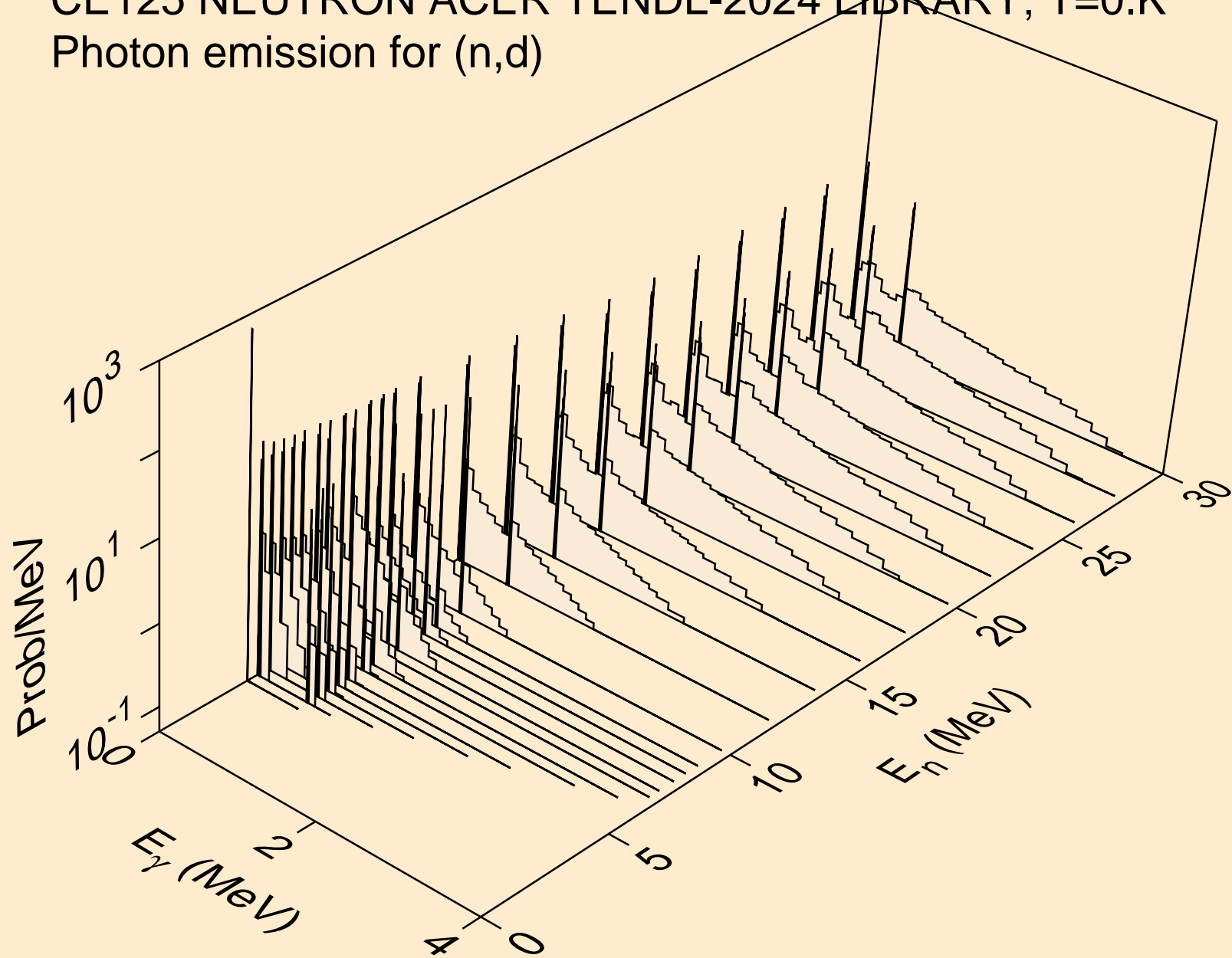
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



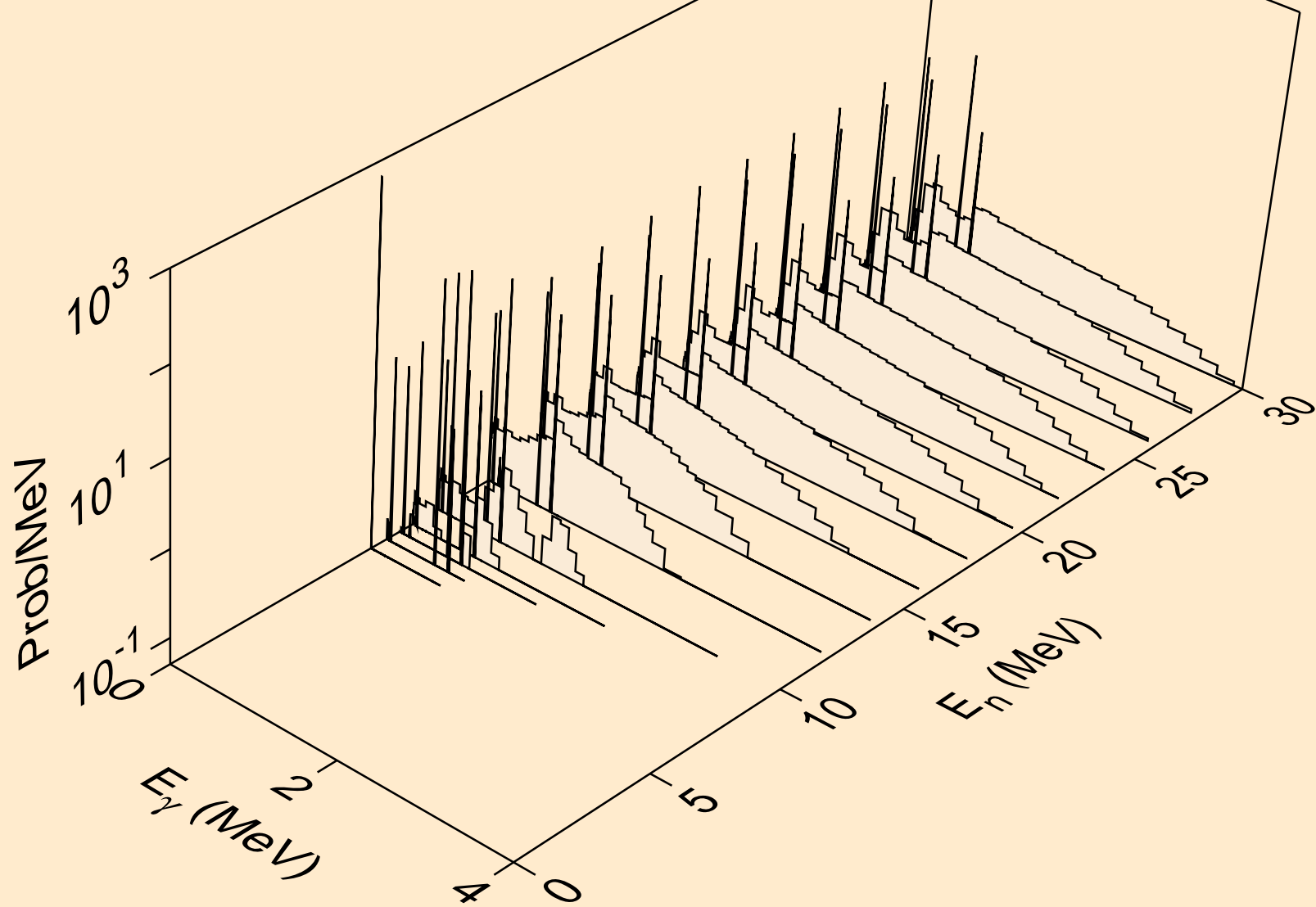
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



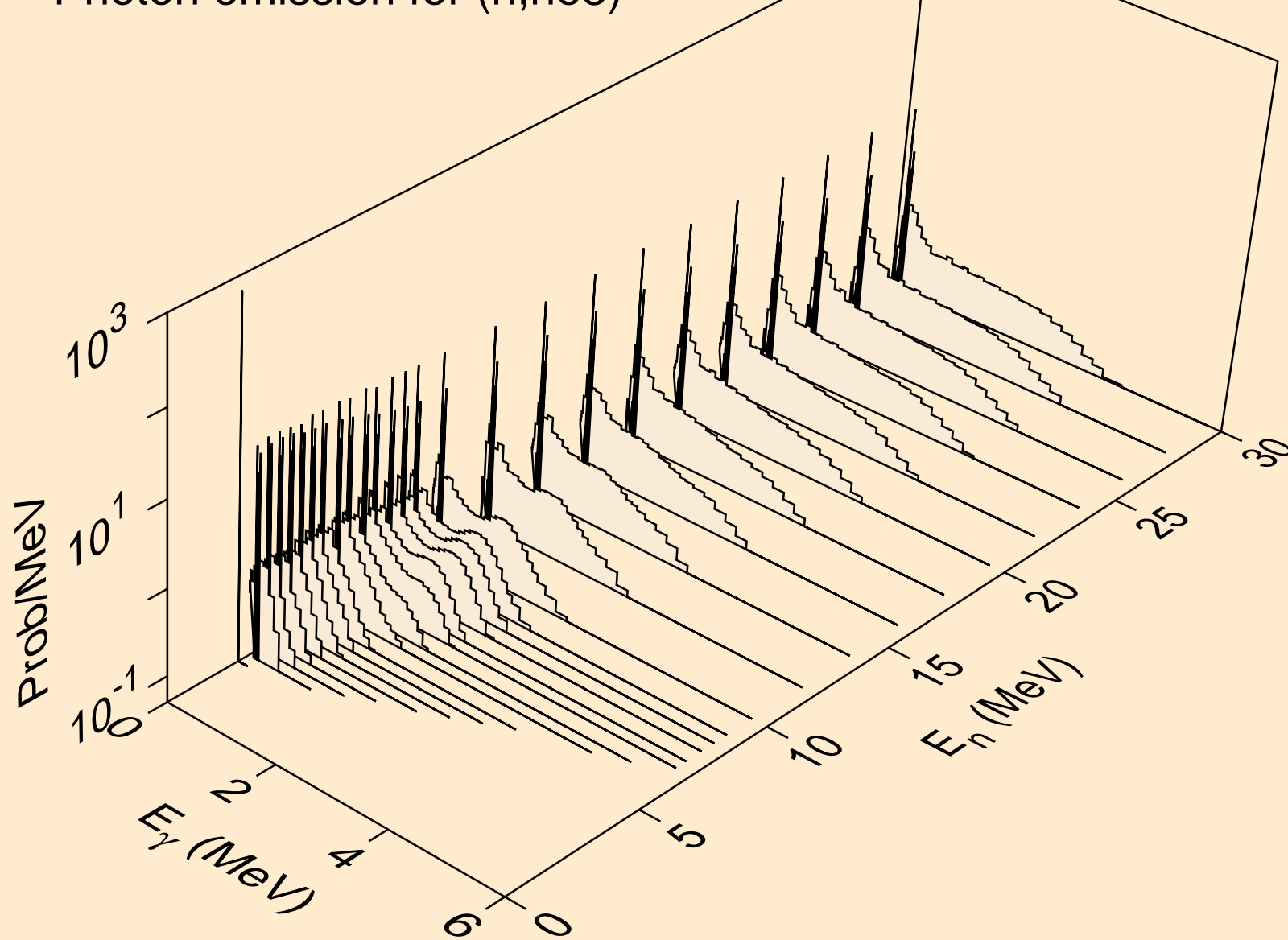
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



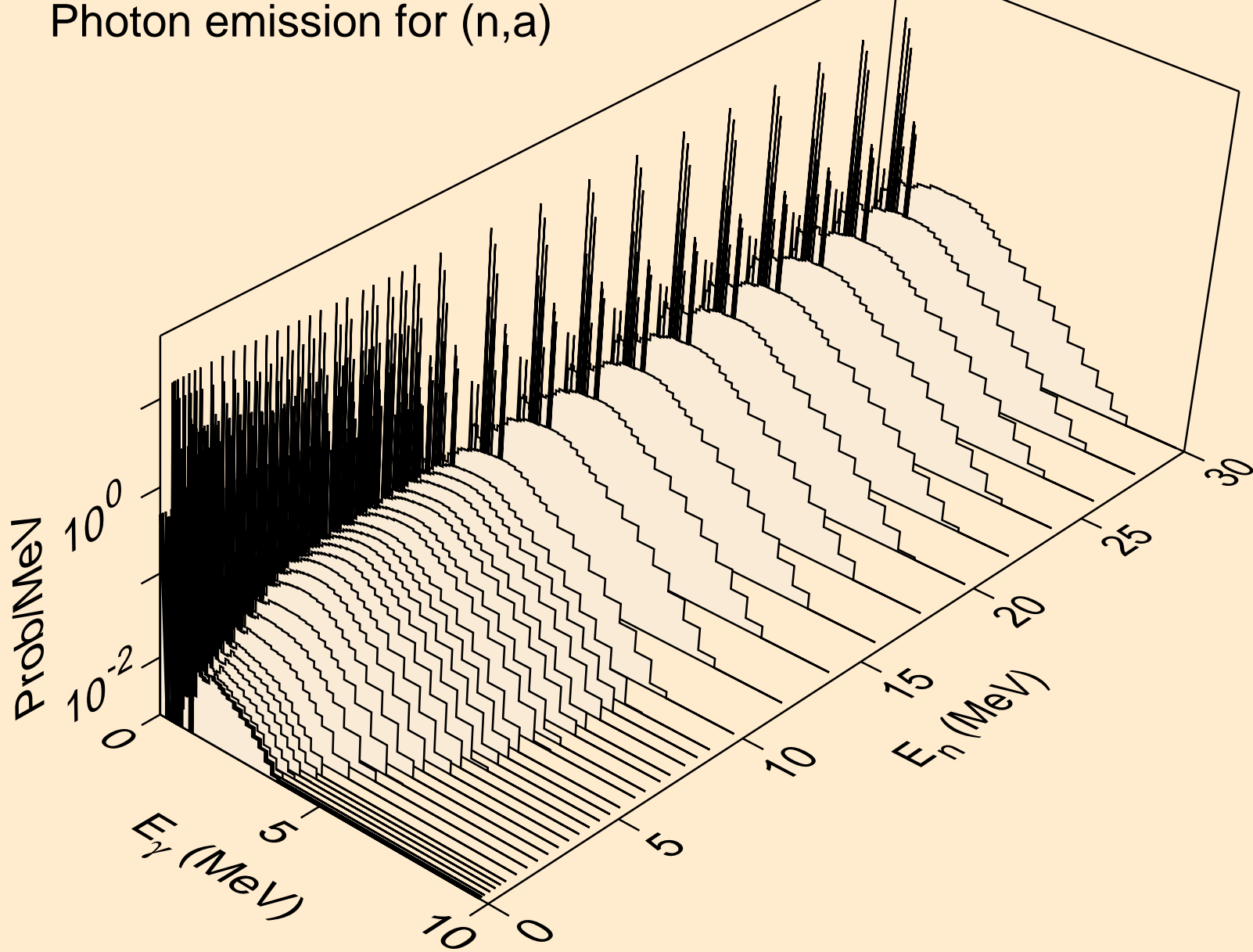
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



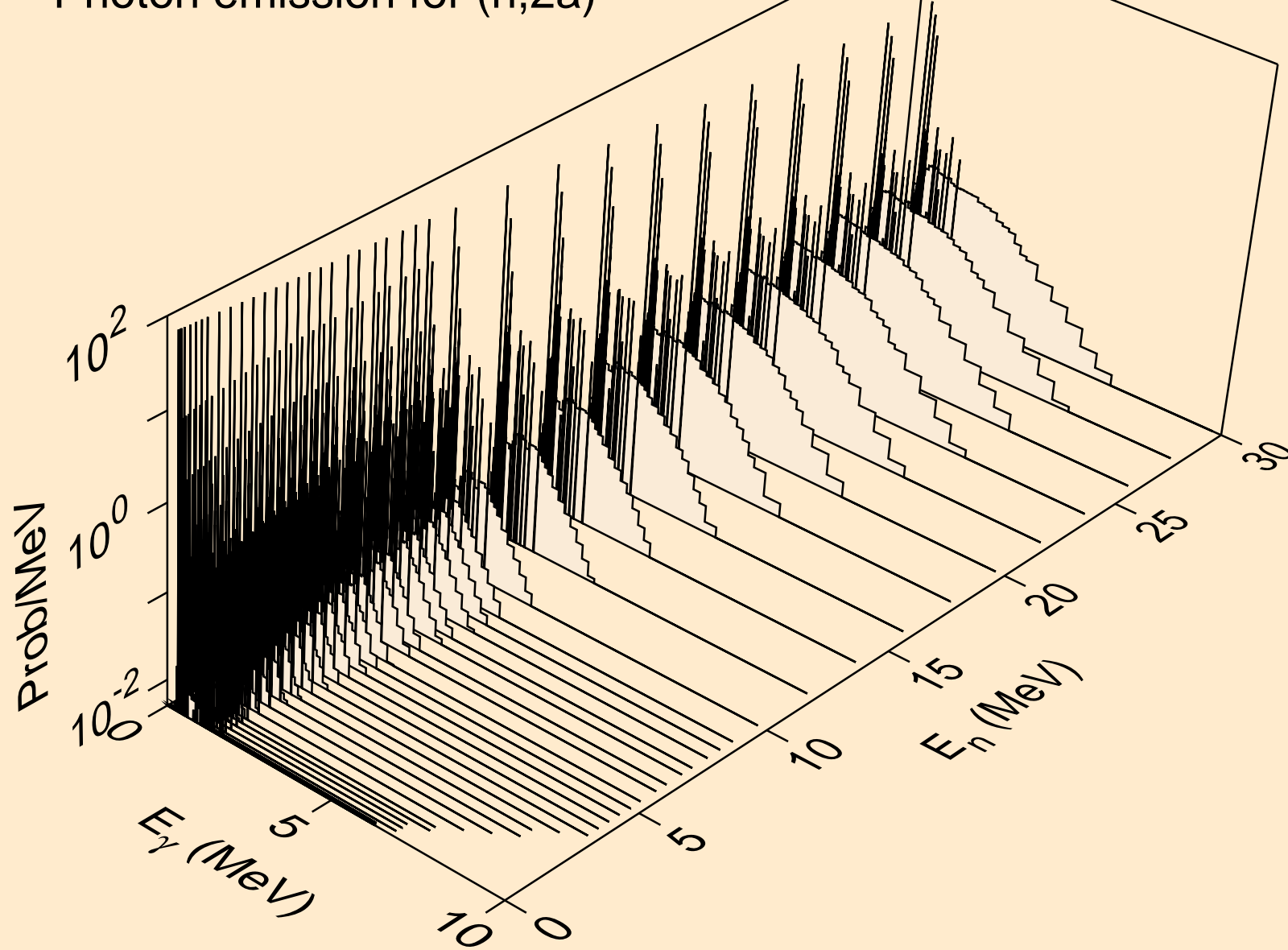
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



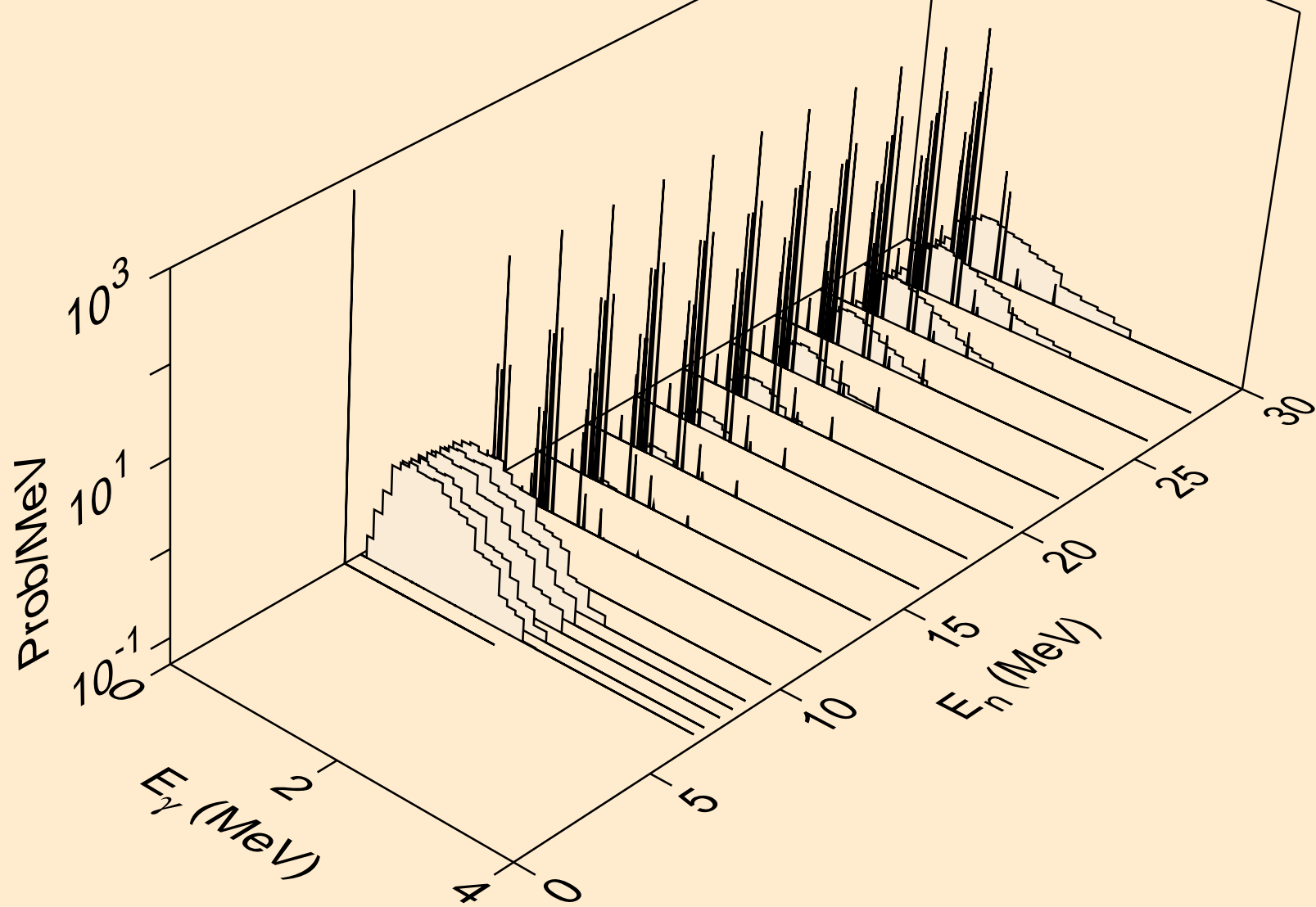
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

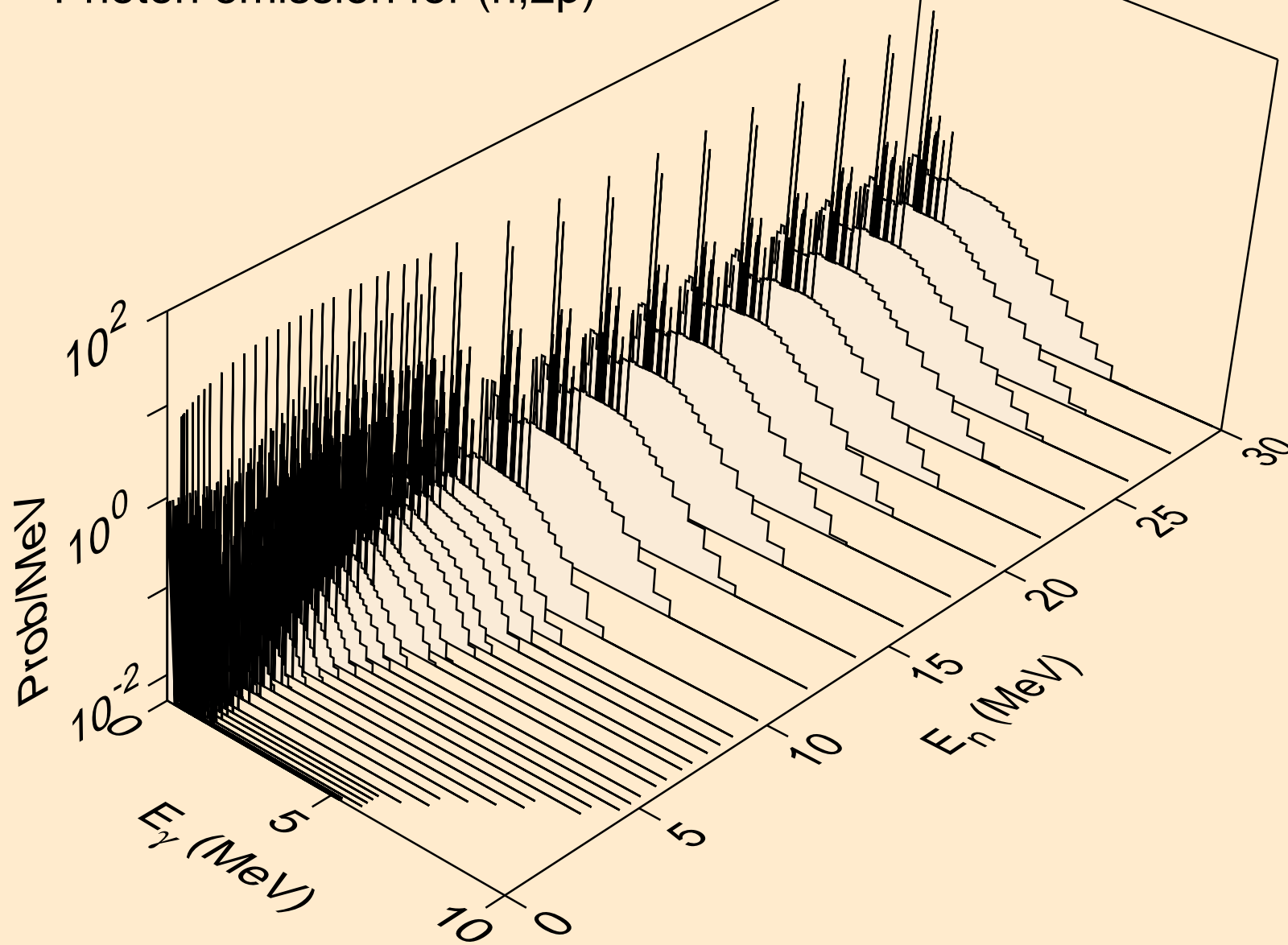


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

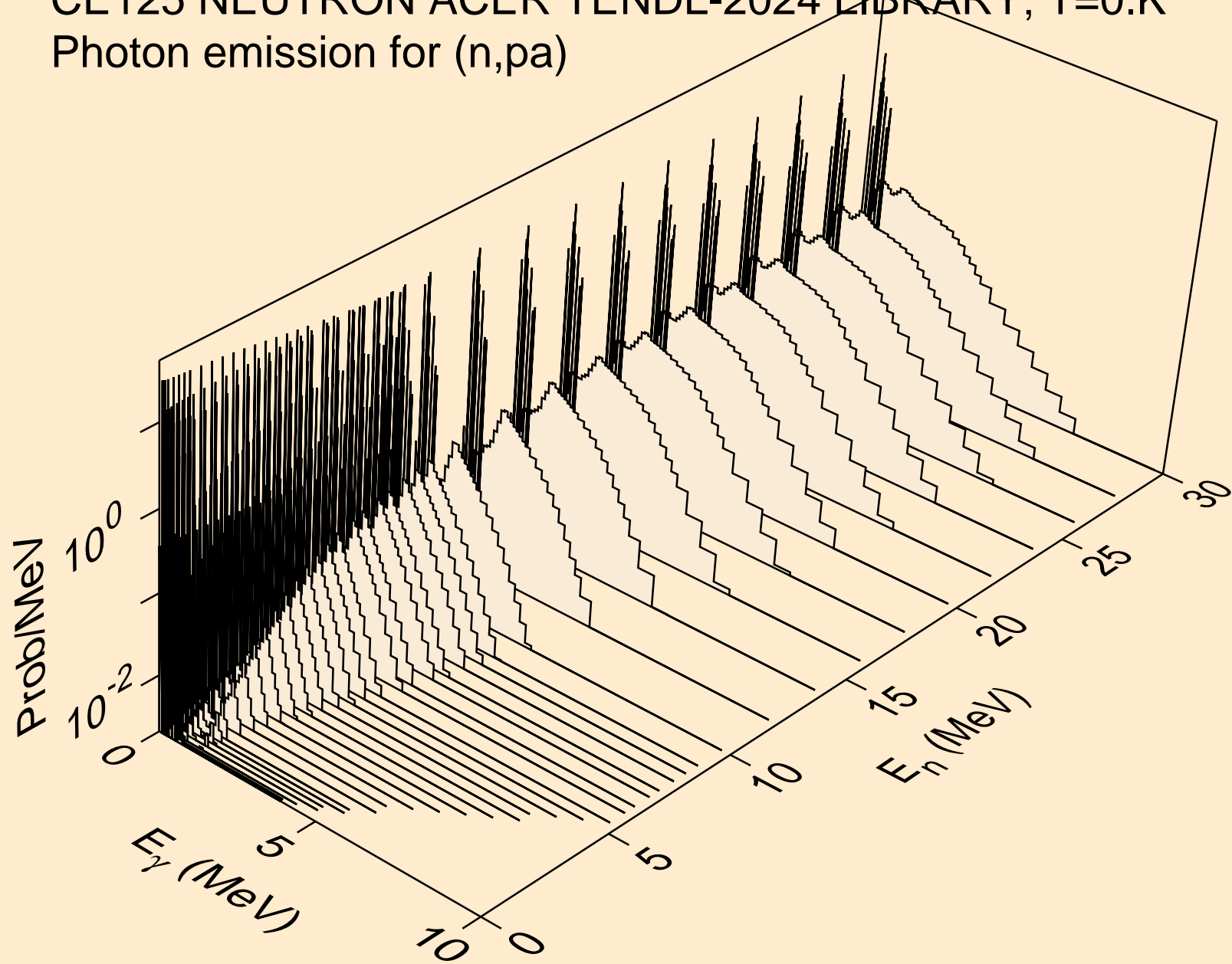




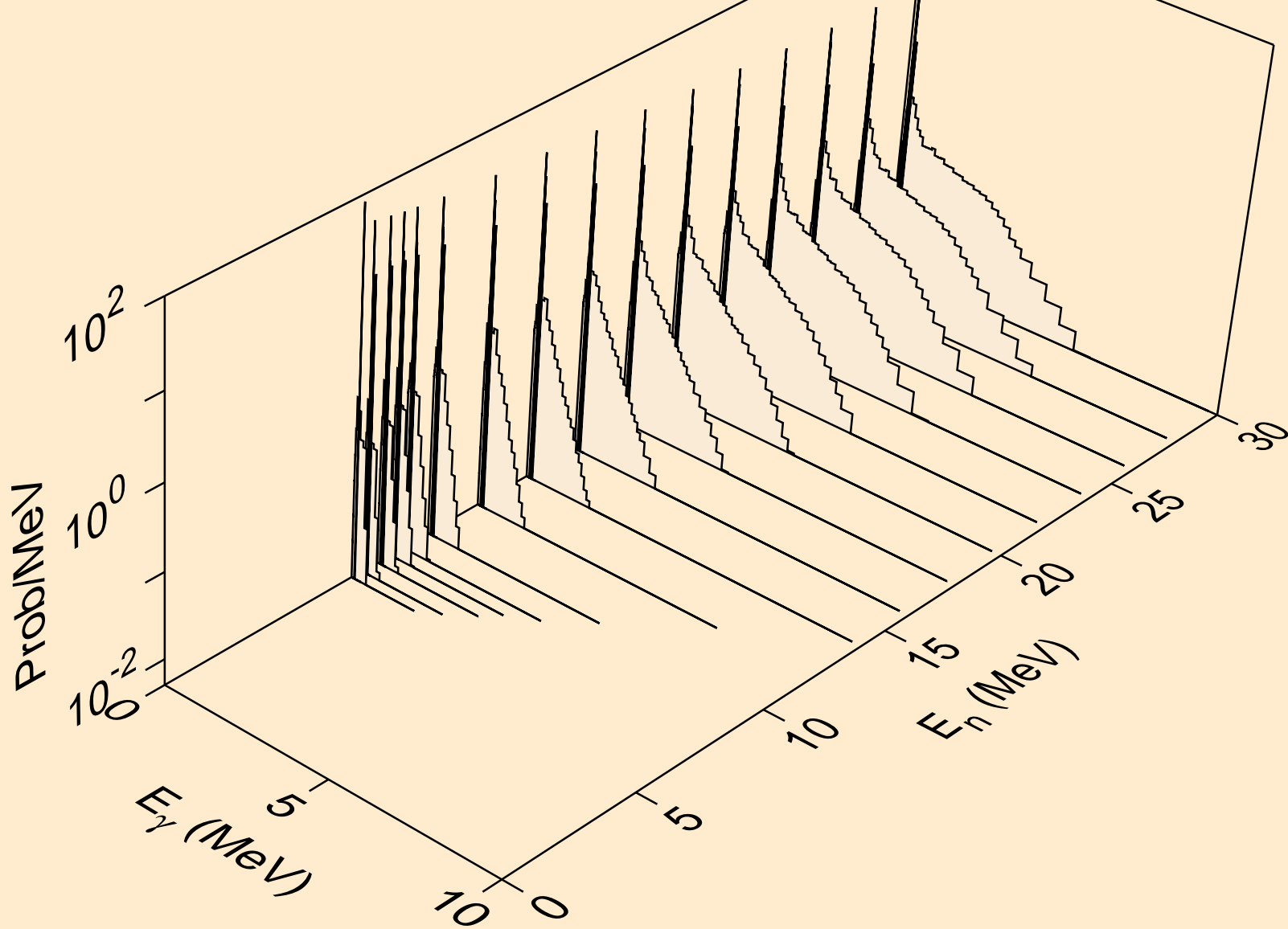
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



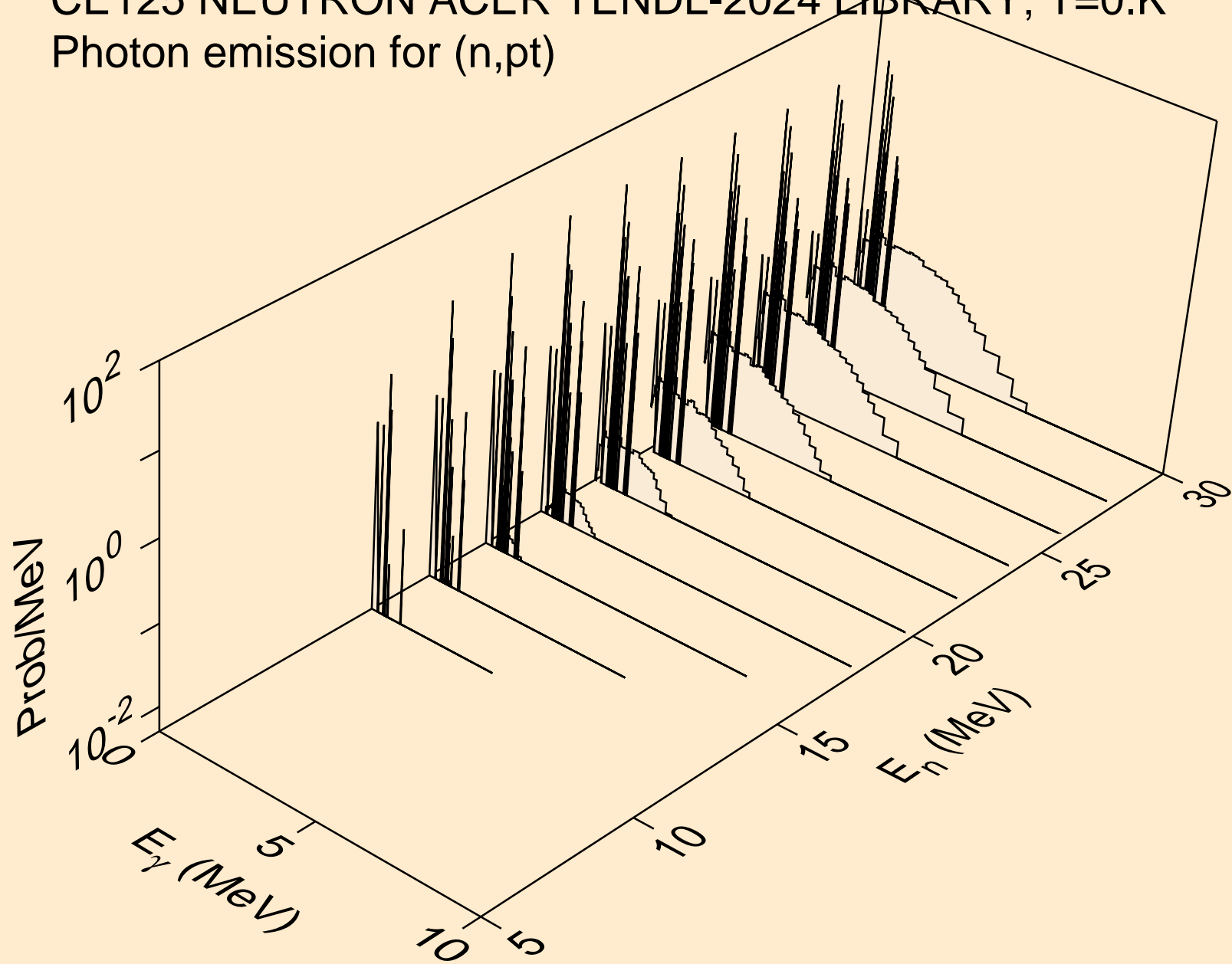
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



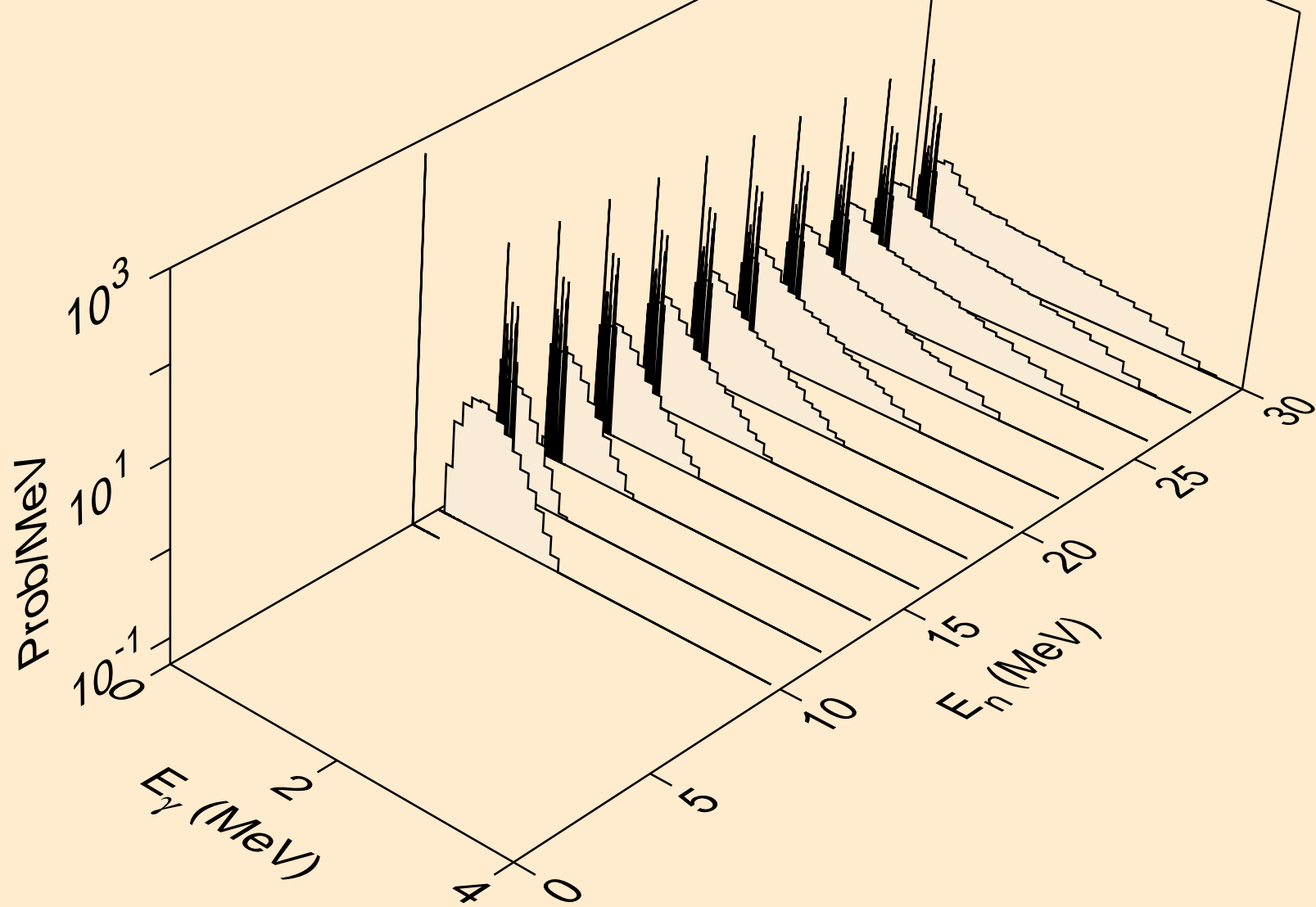
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



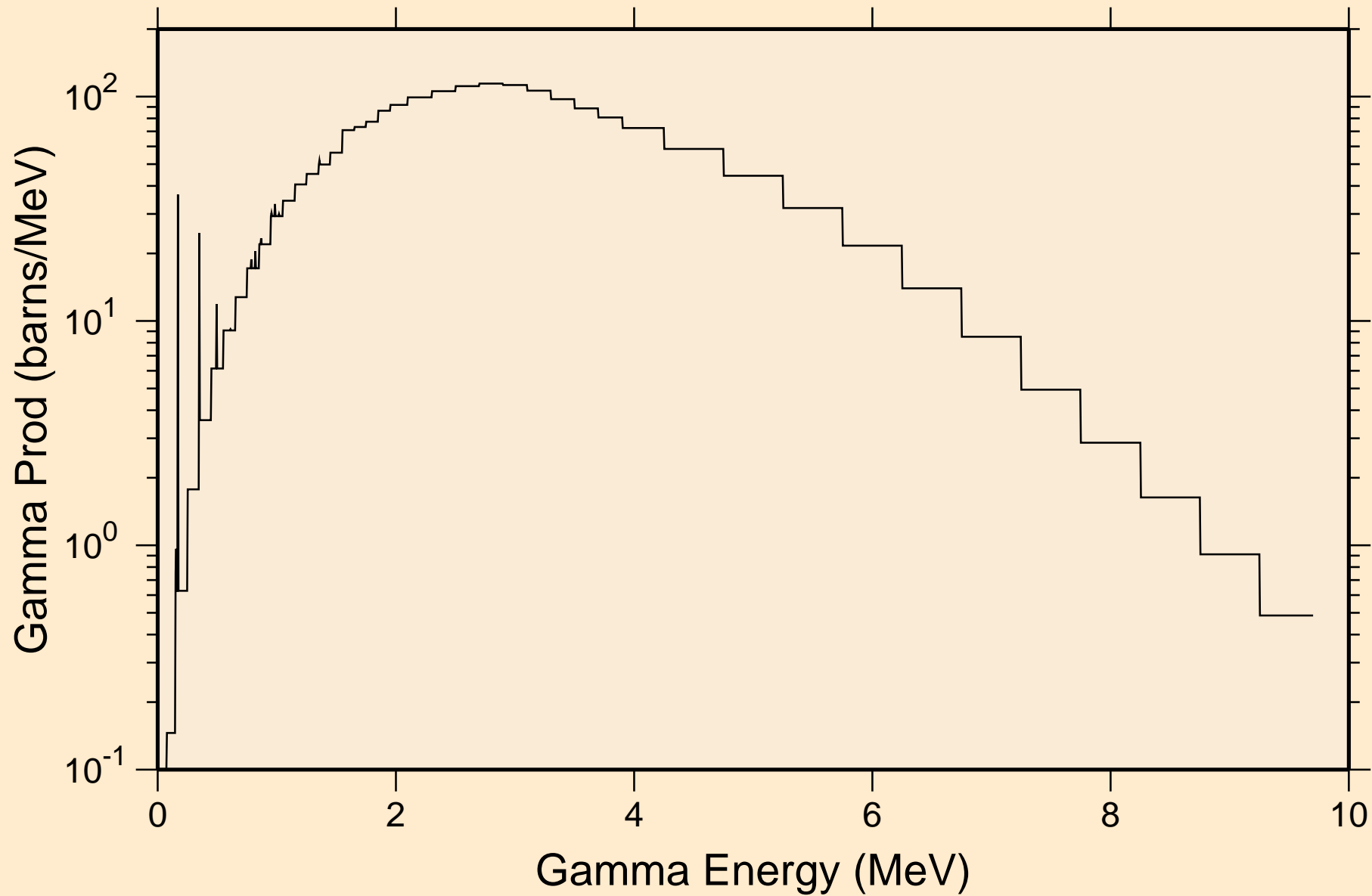
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



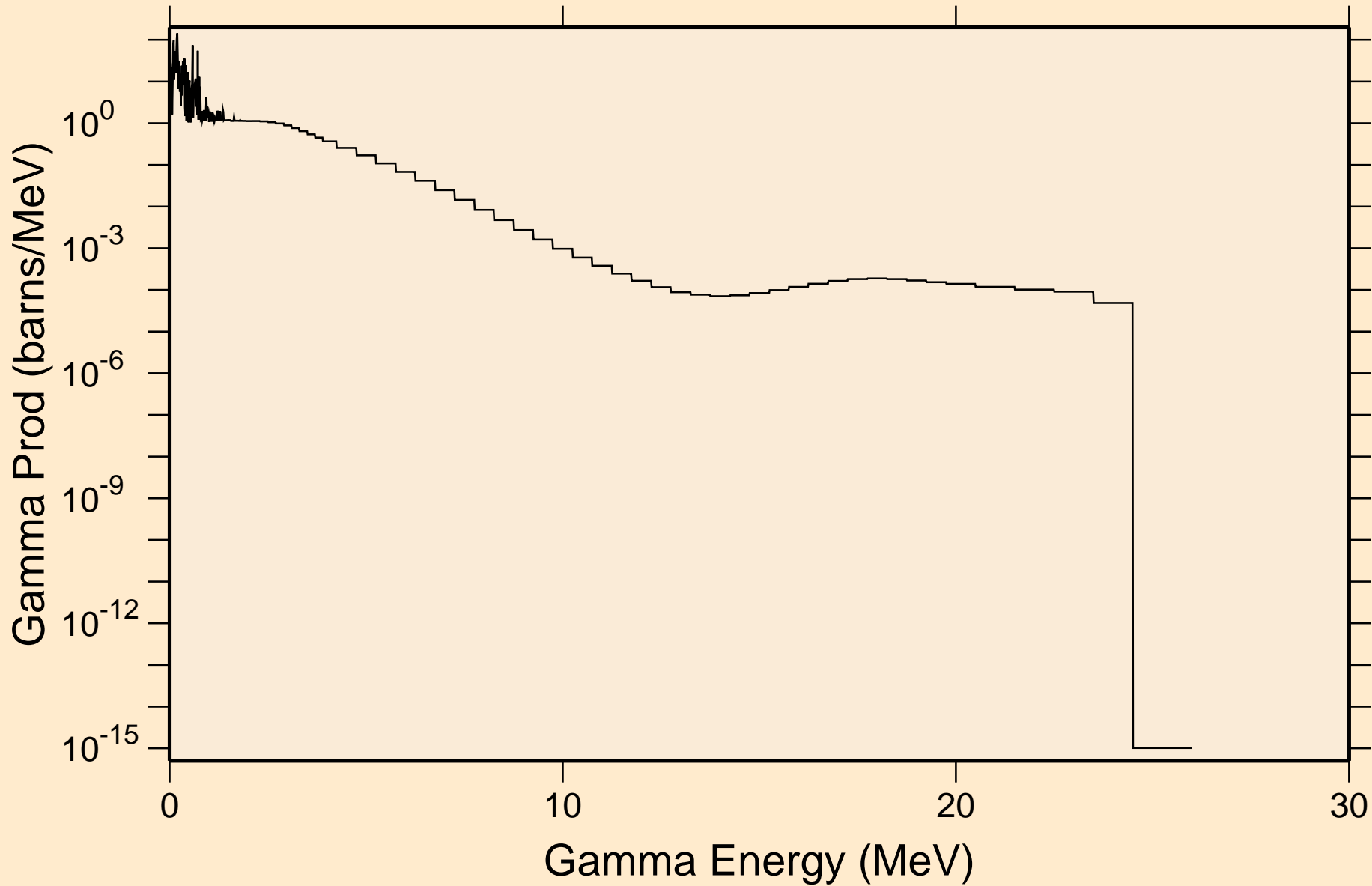
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

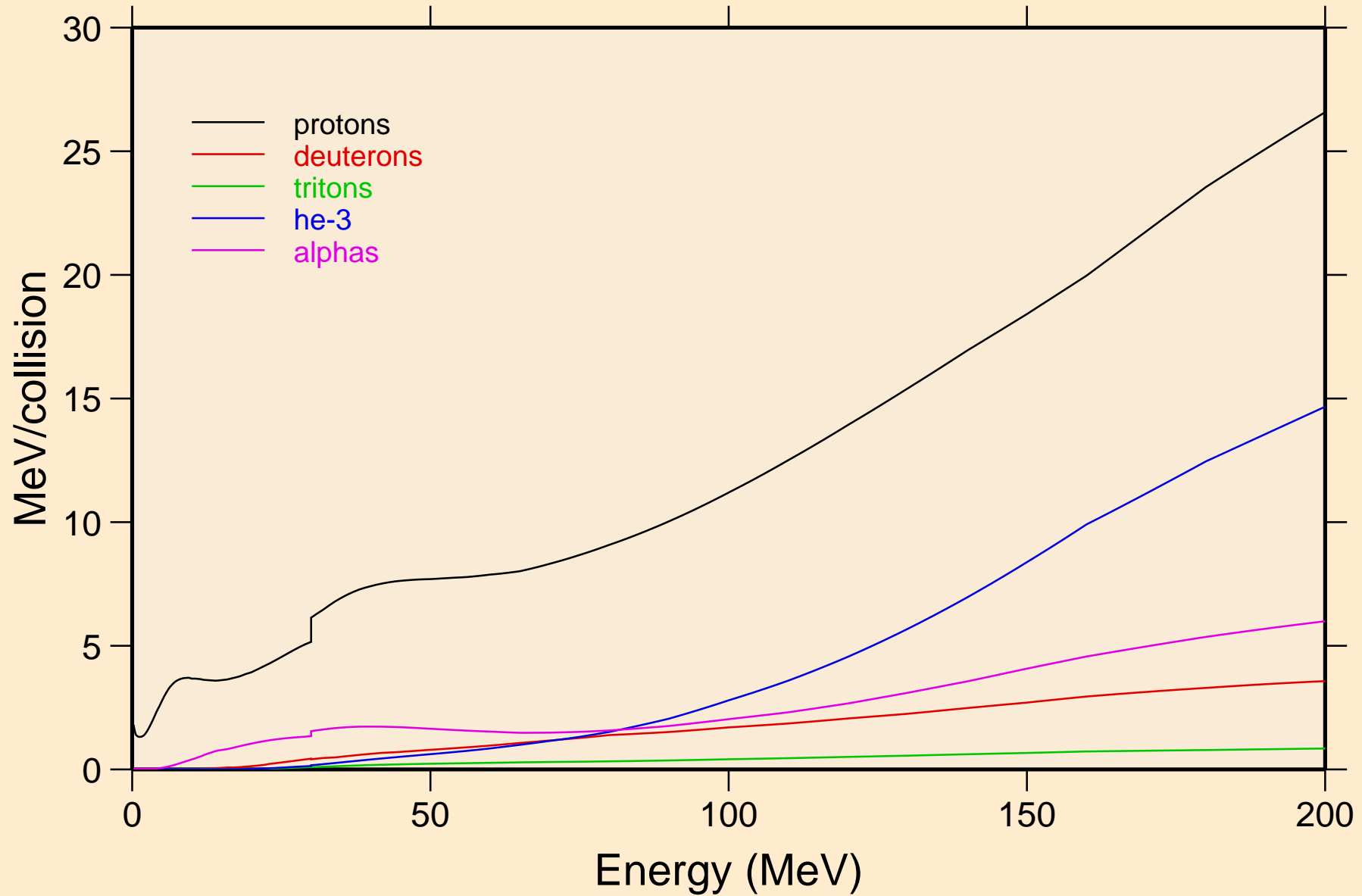


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



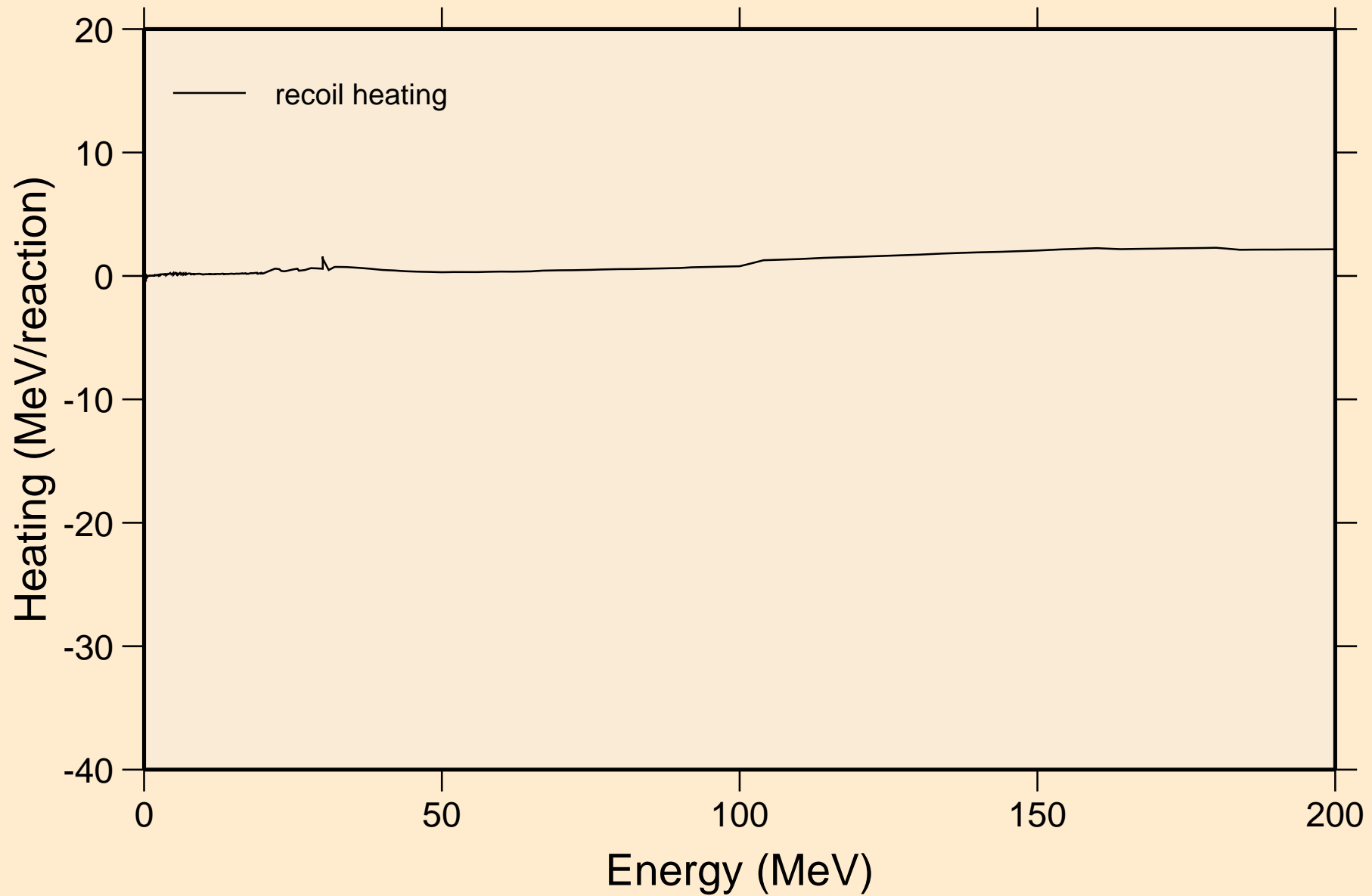
# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



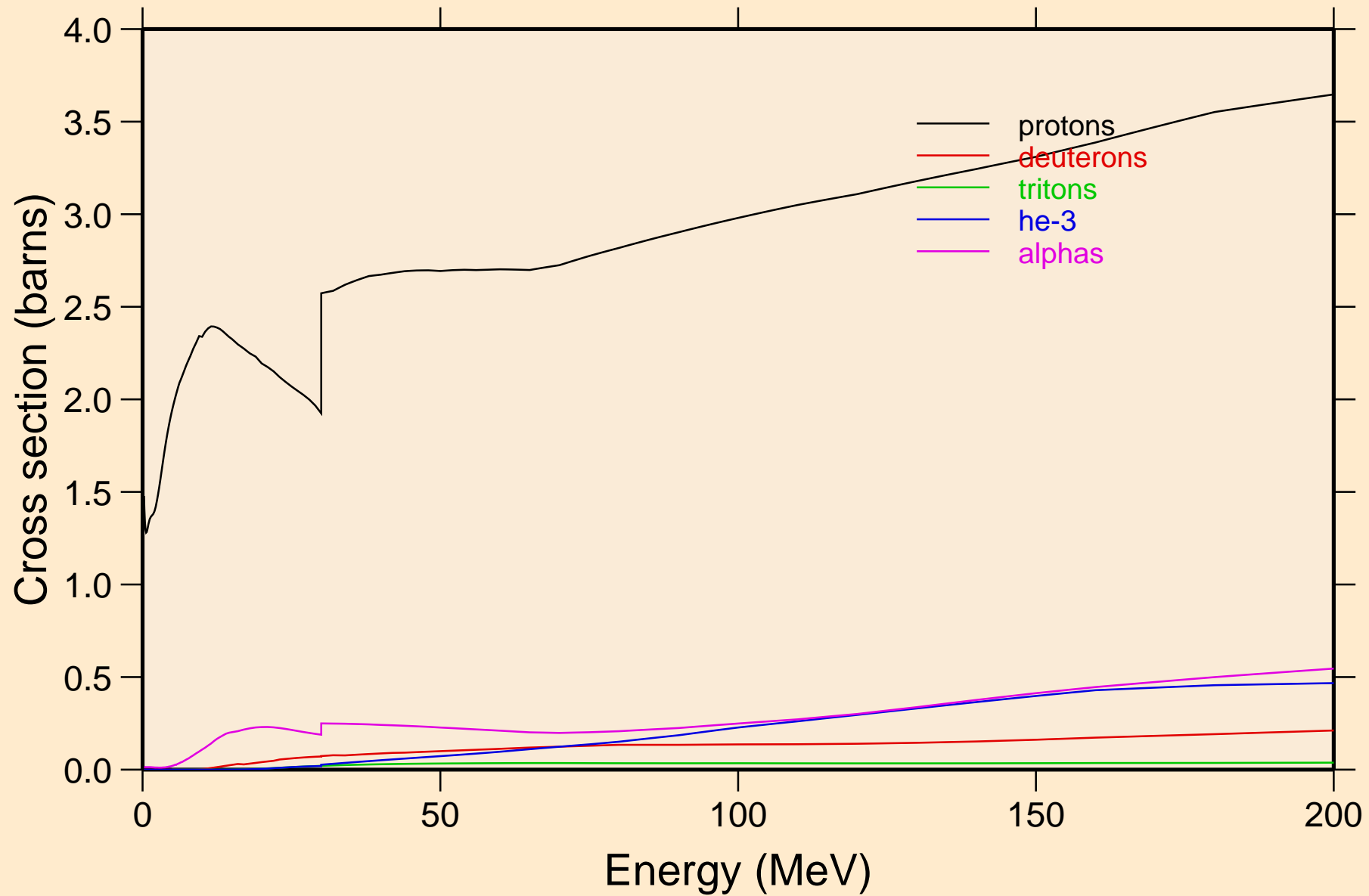


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

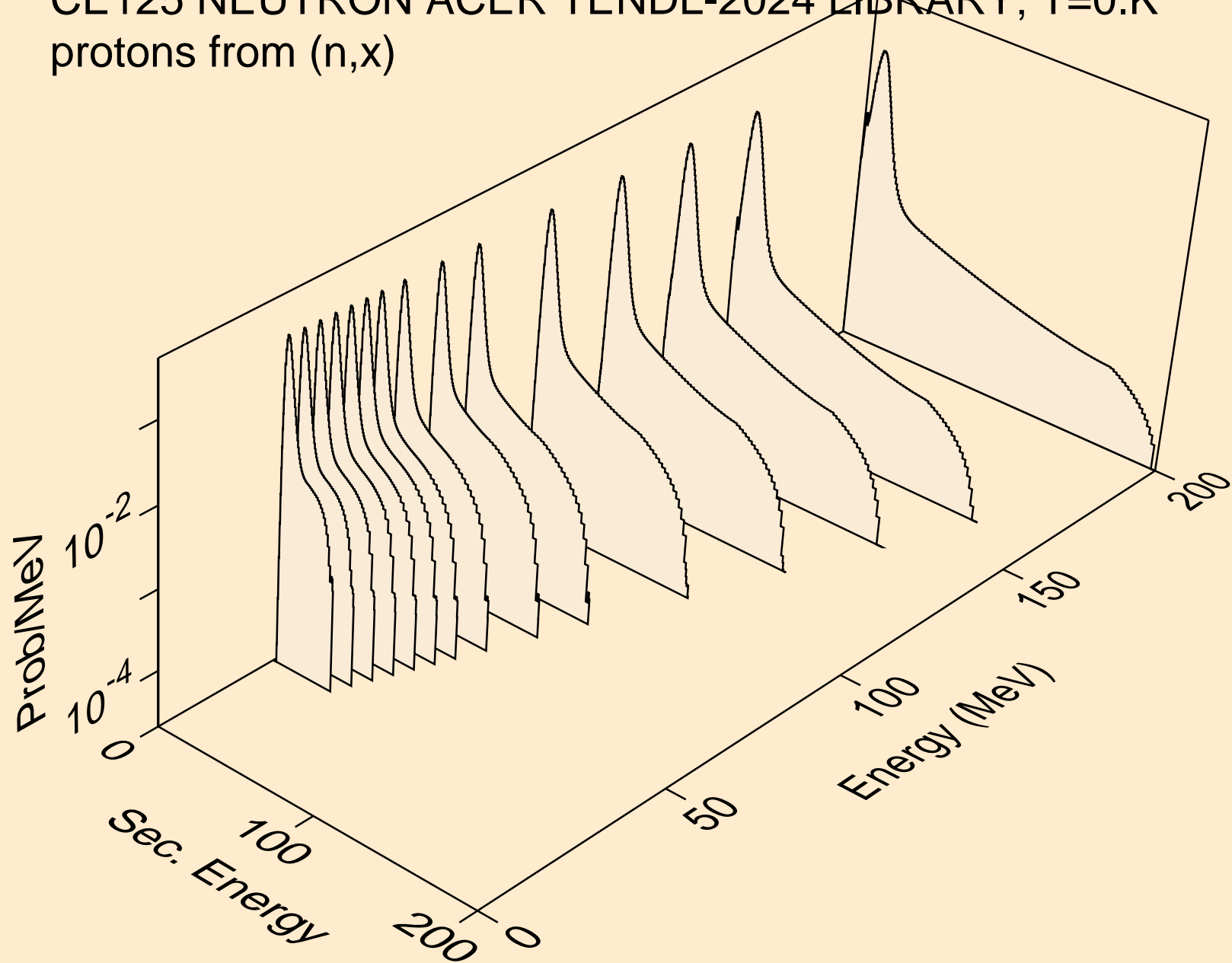


# CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

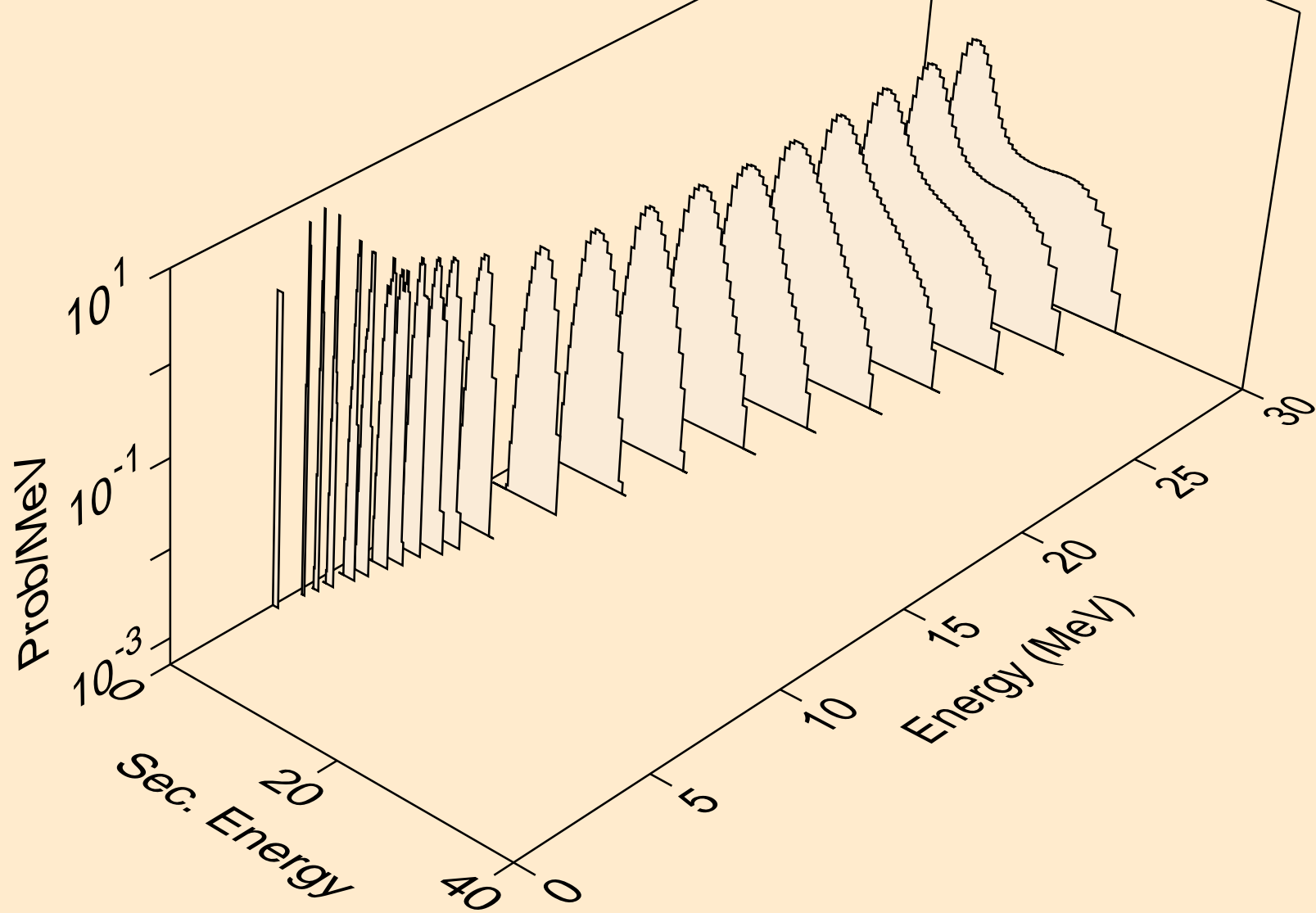
## Particle production cross sections



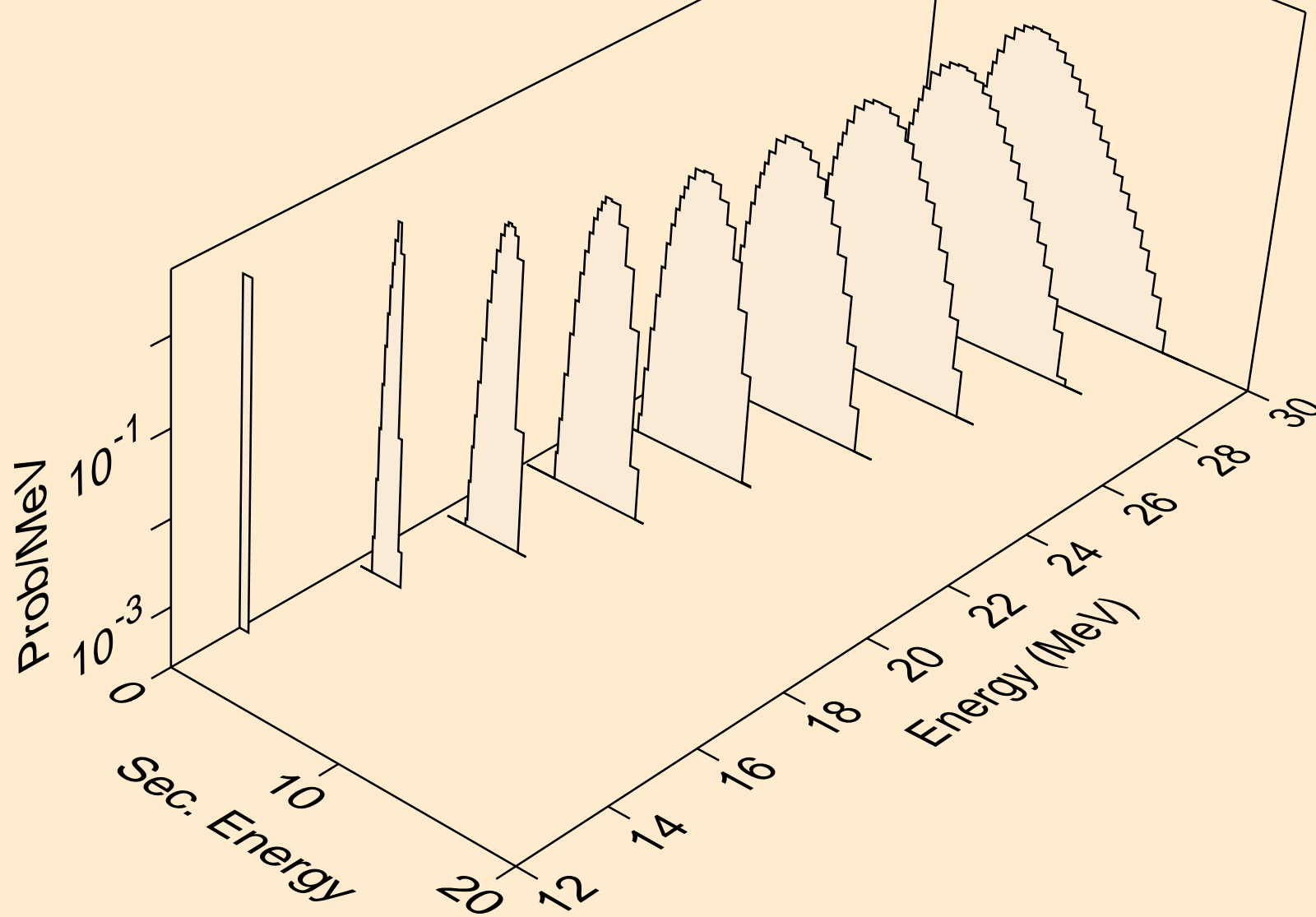
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



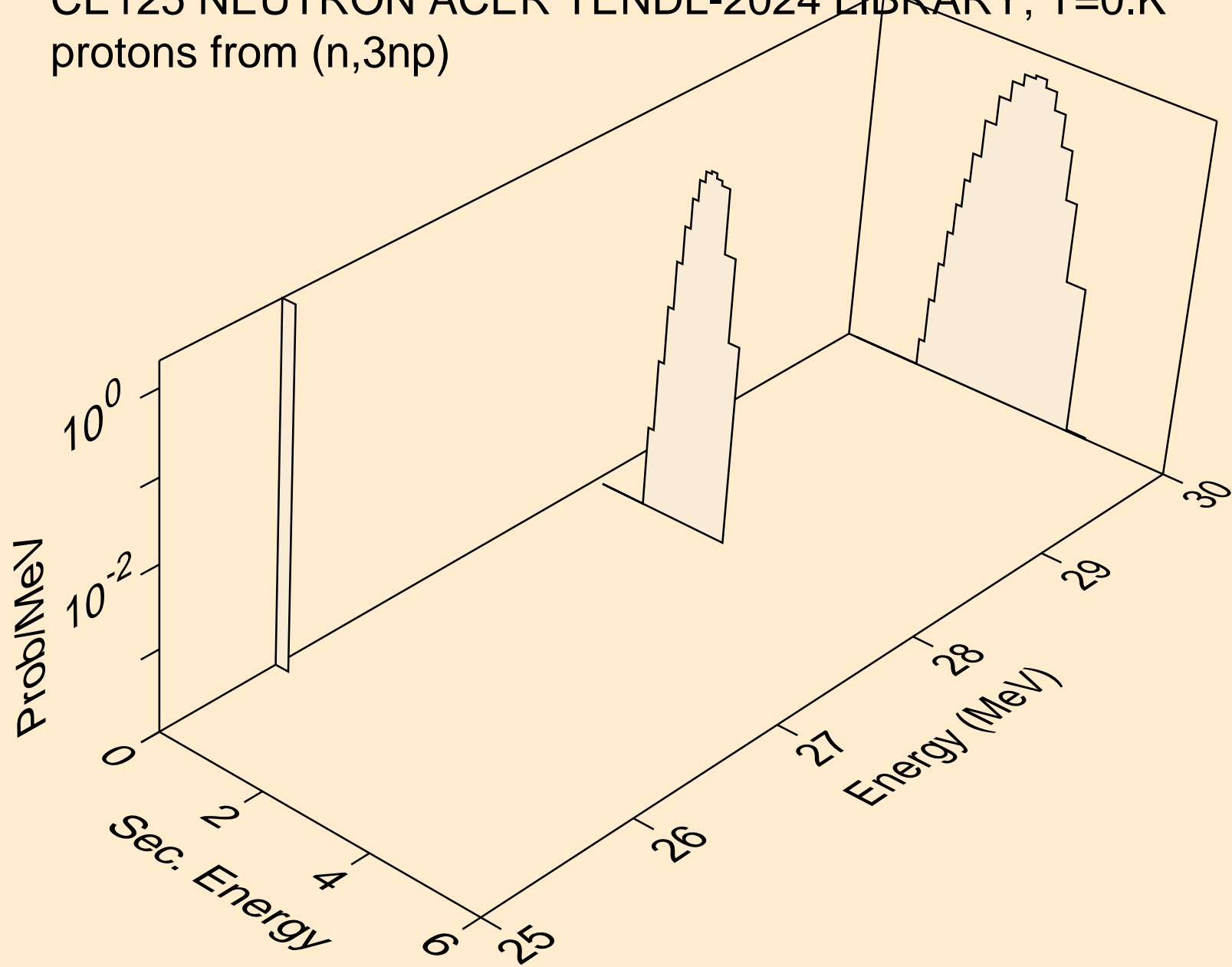
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



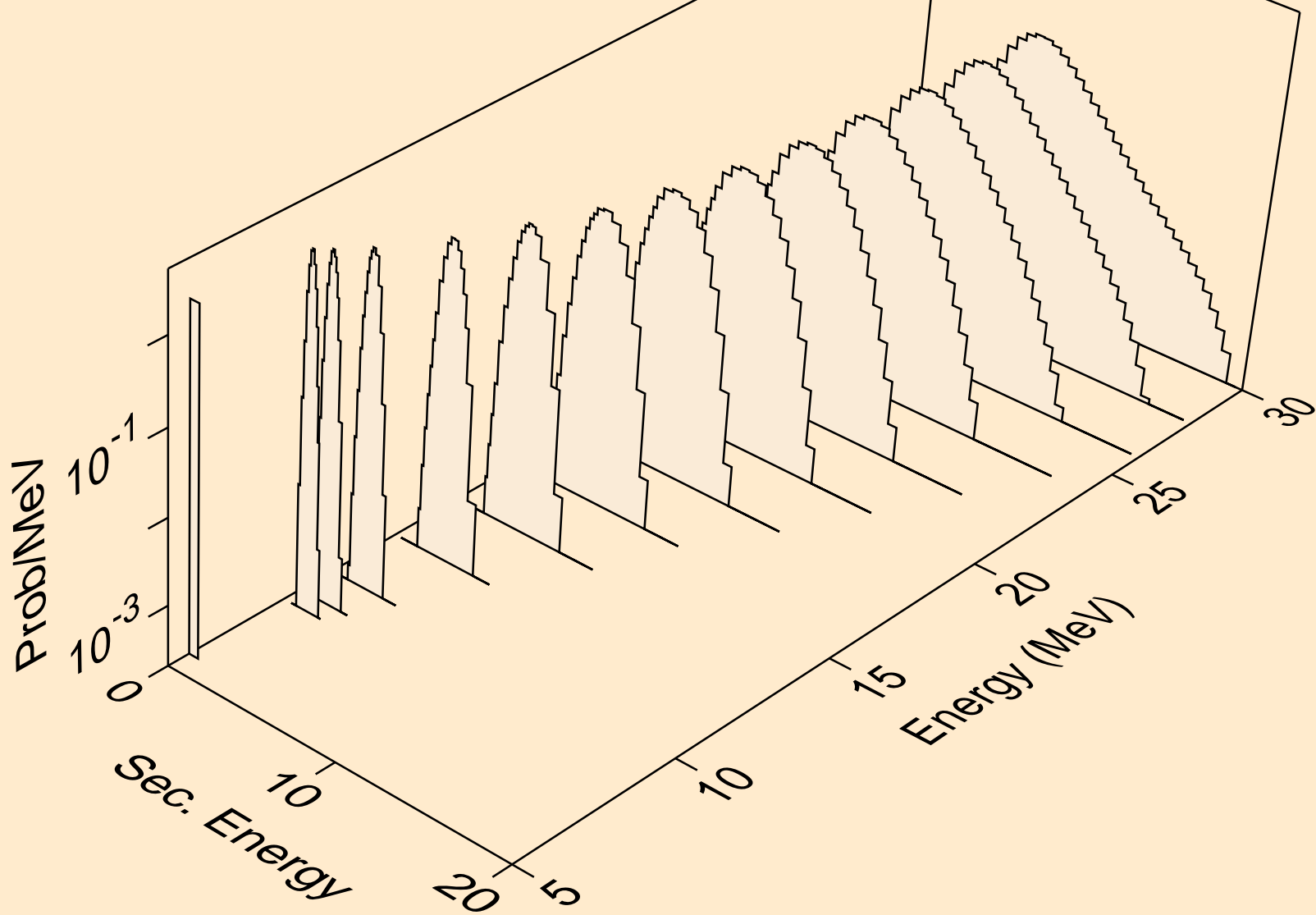
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



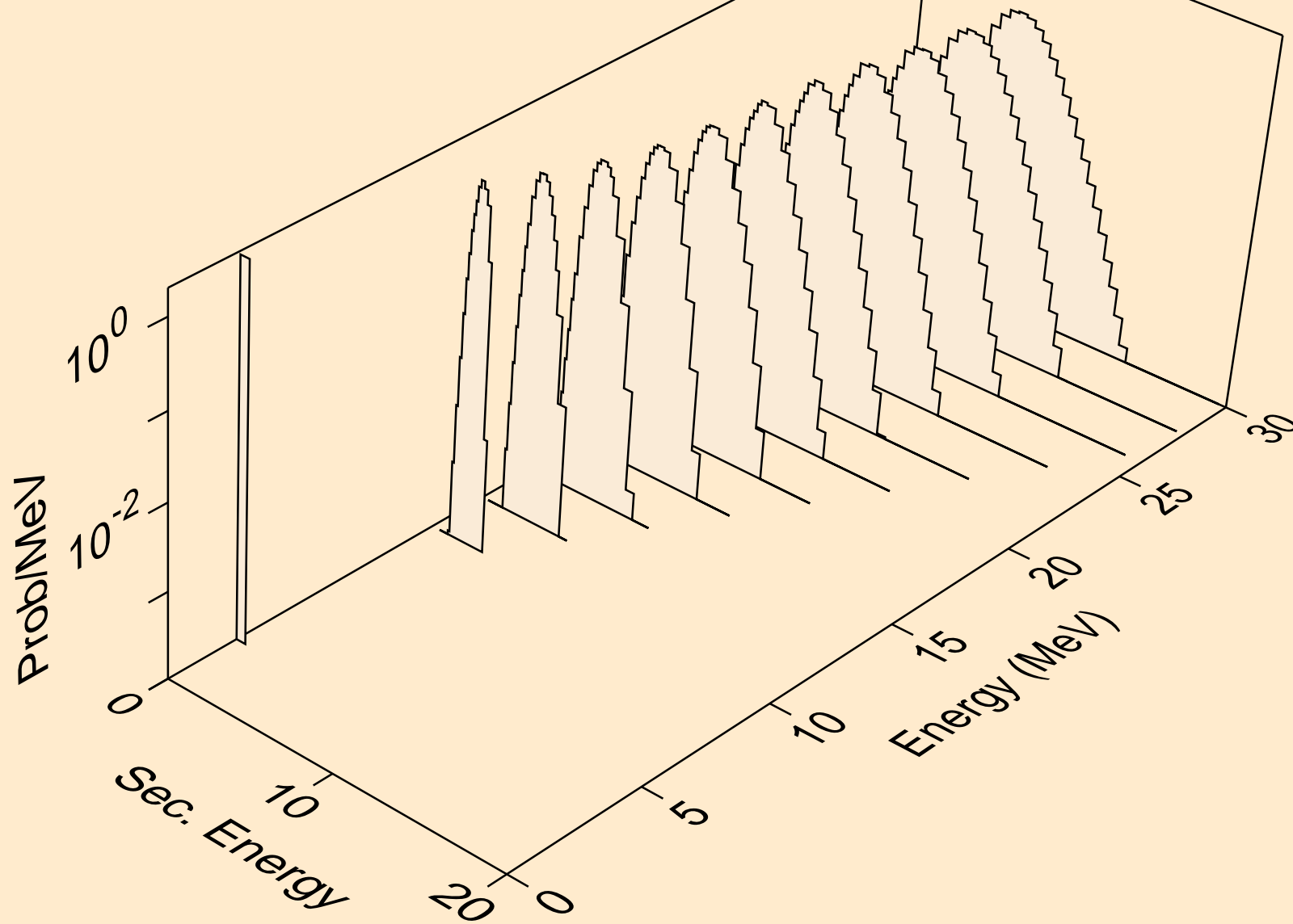
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

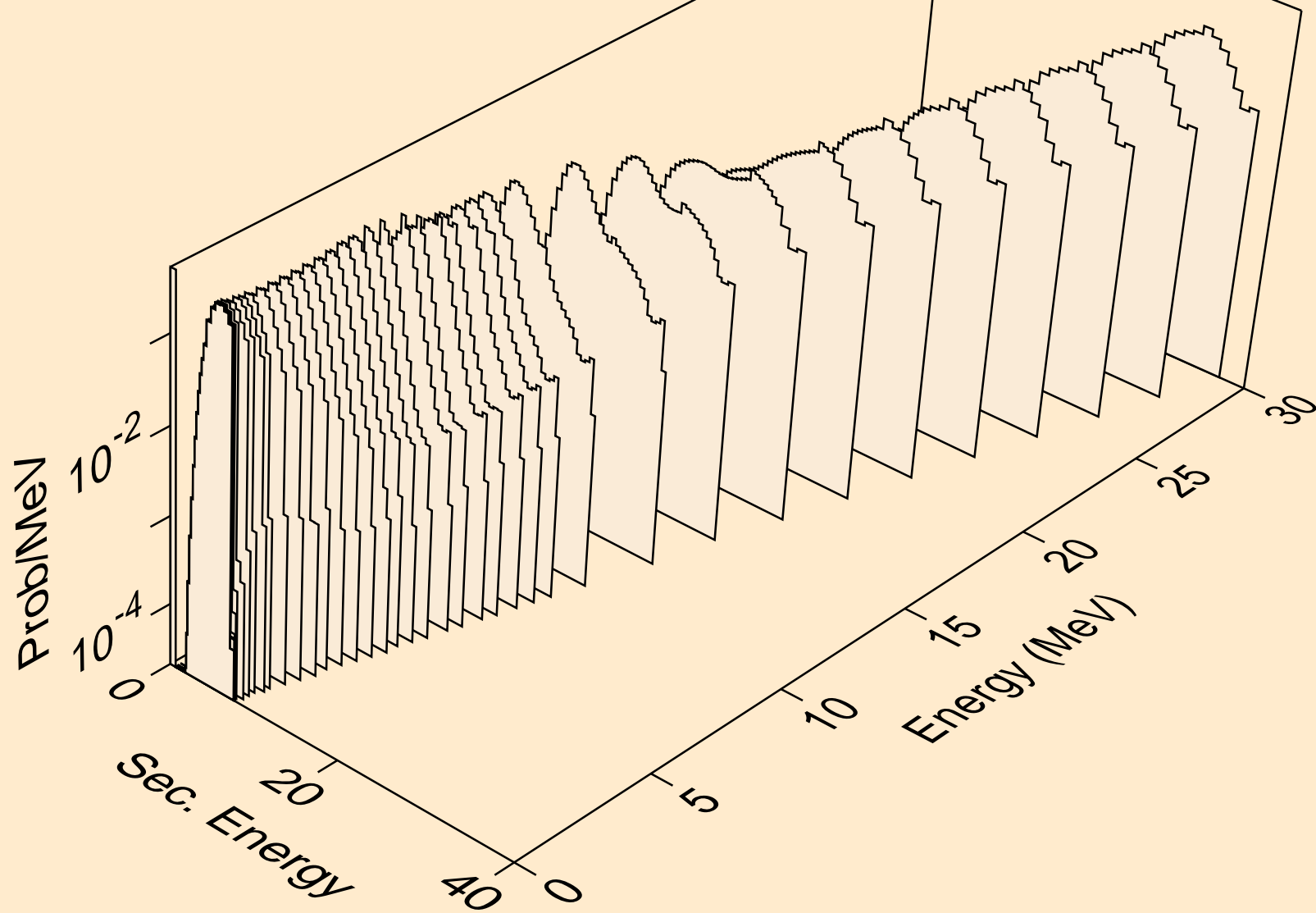


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

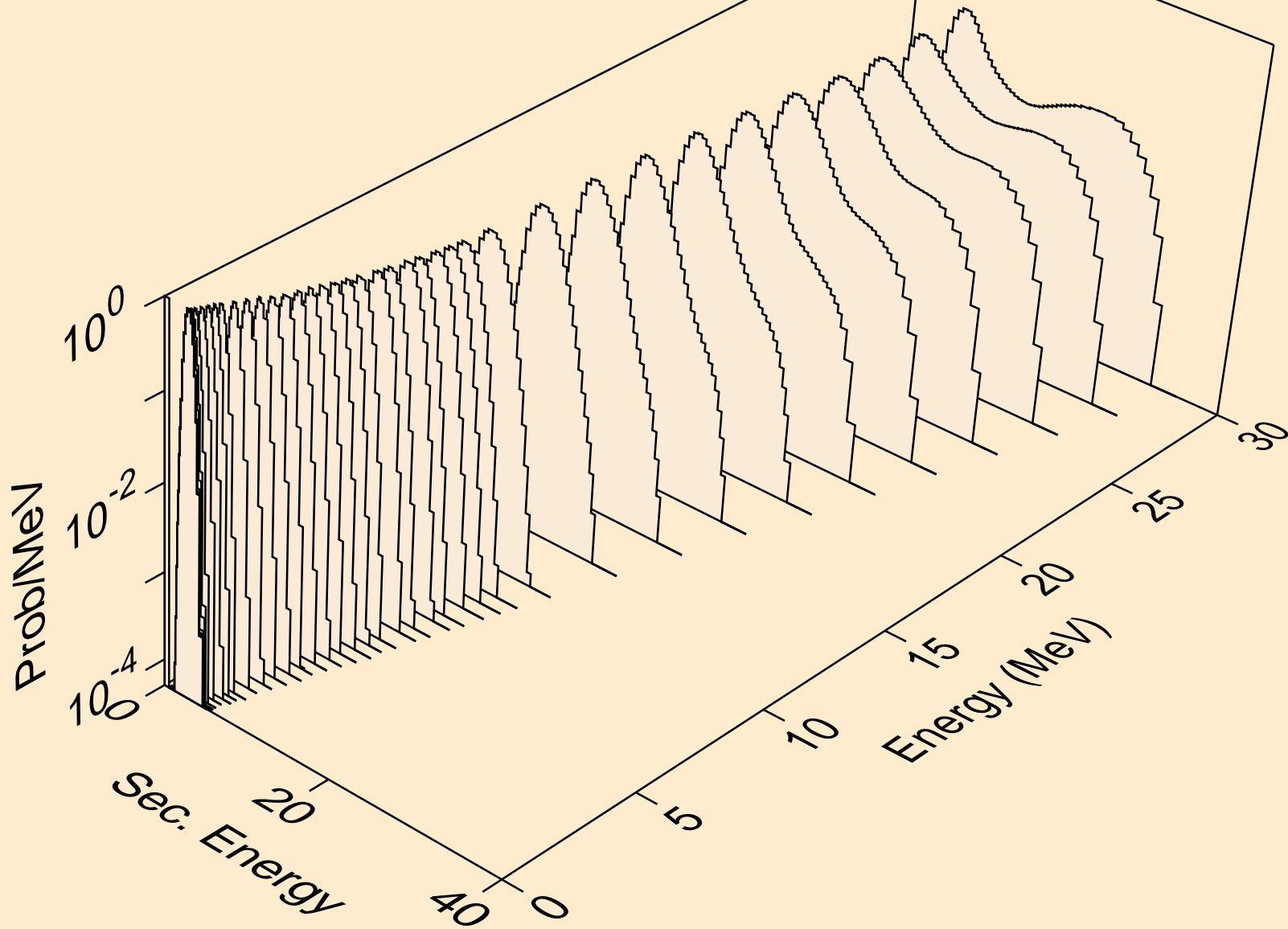




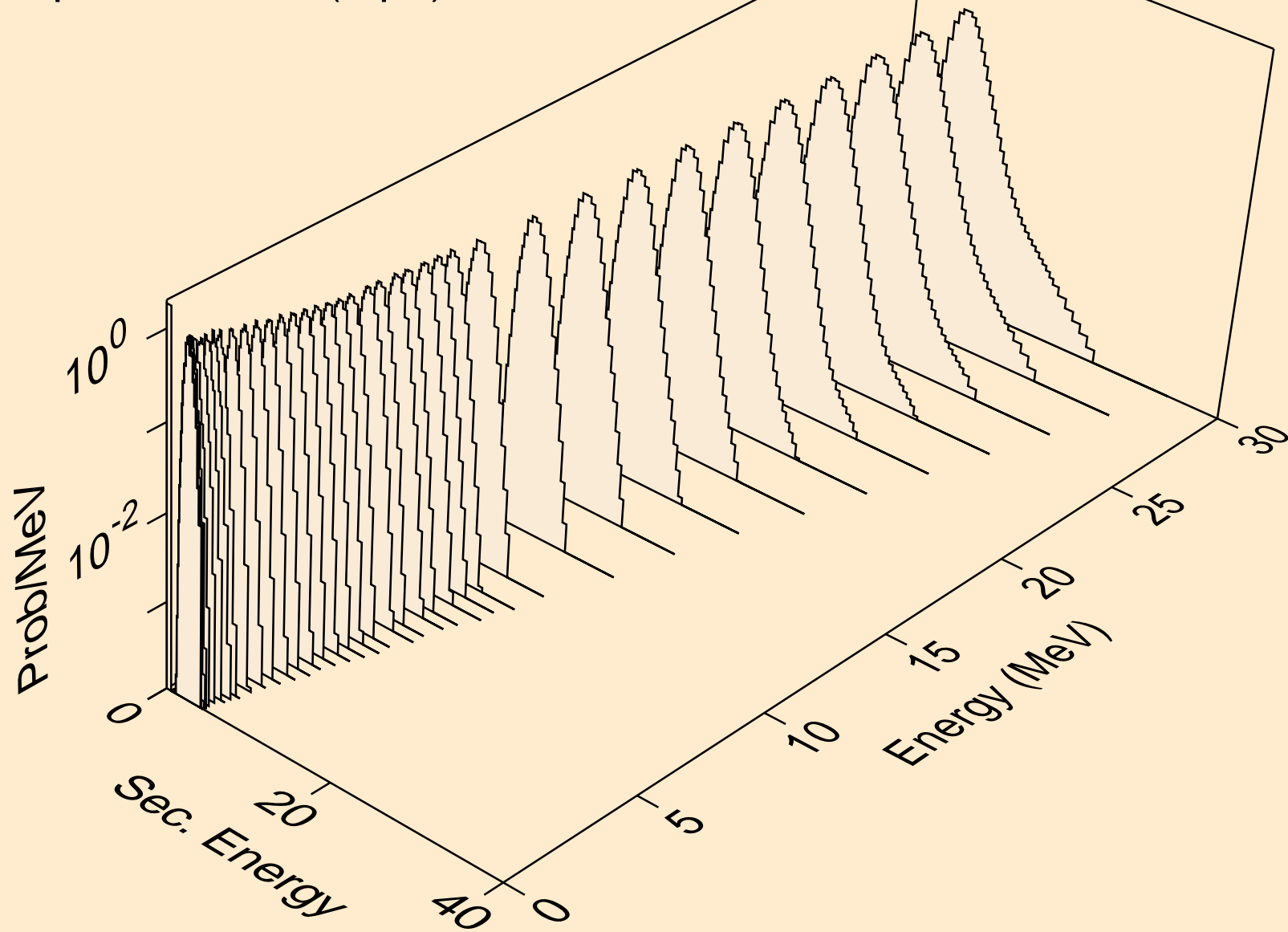
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protons from (n,p)



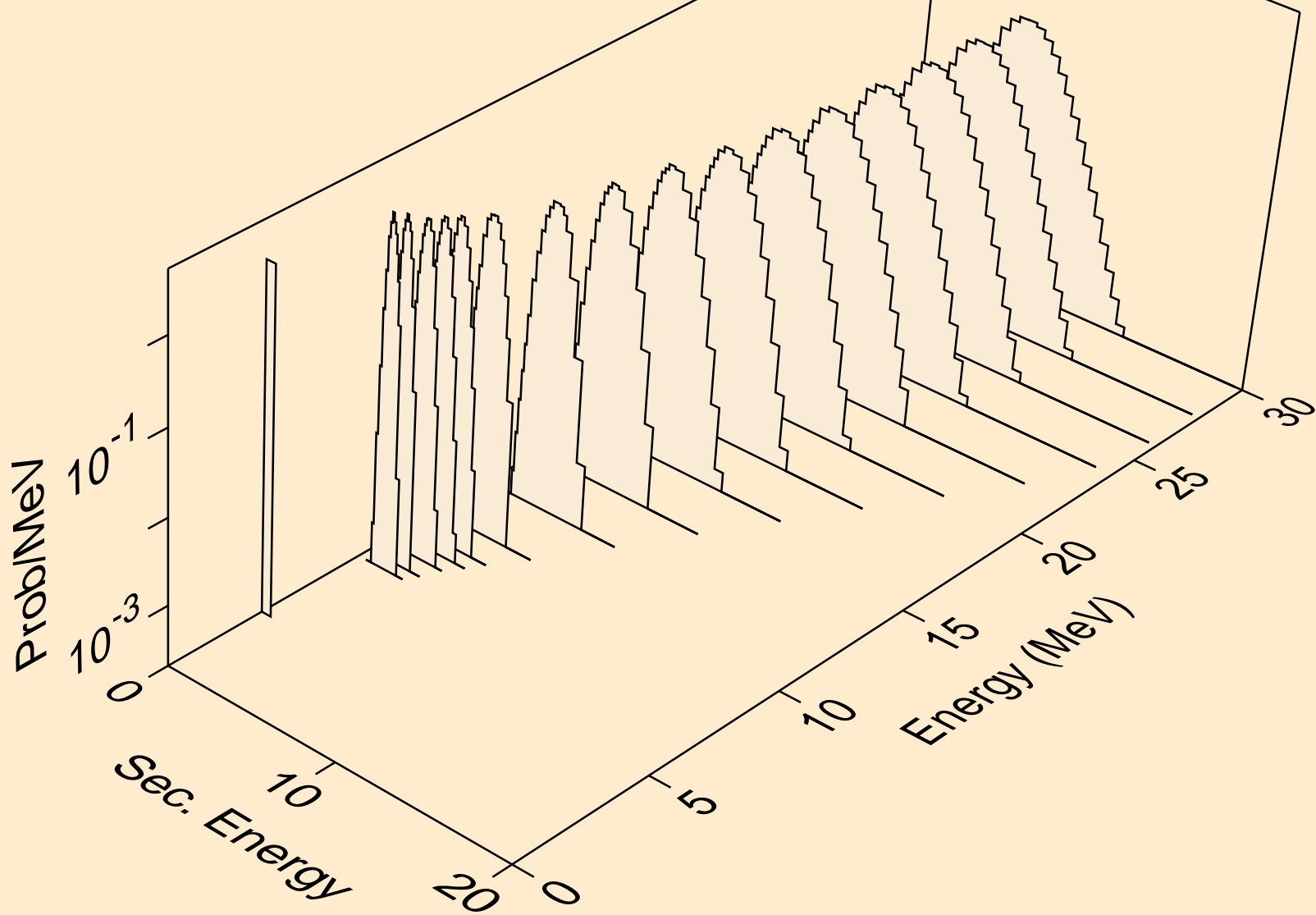
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protons from (n,2p)



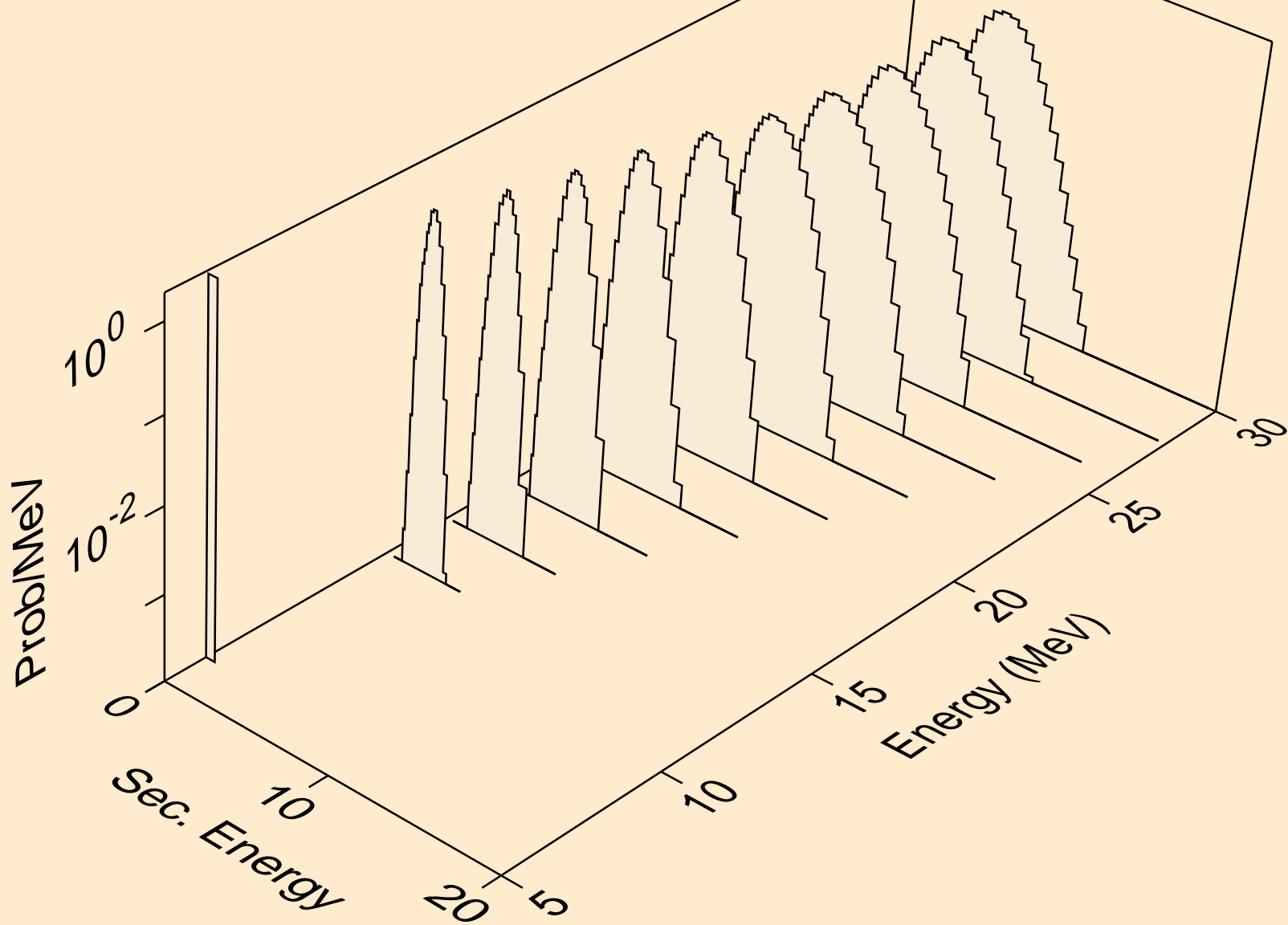
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protons from (n,p)



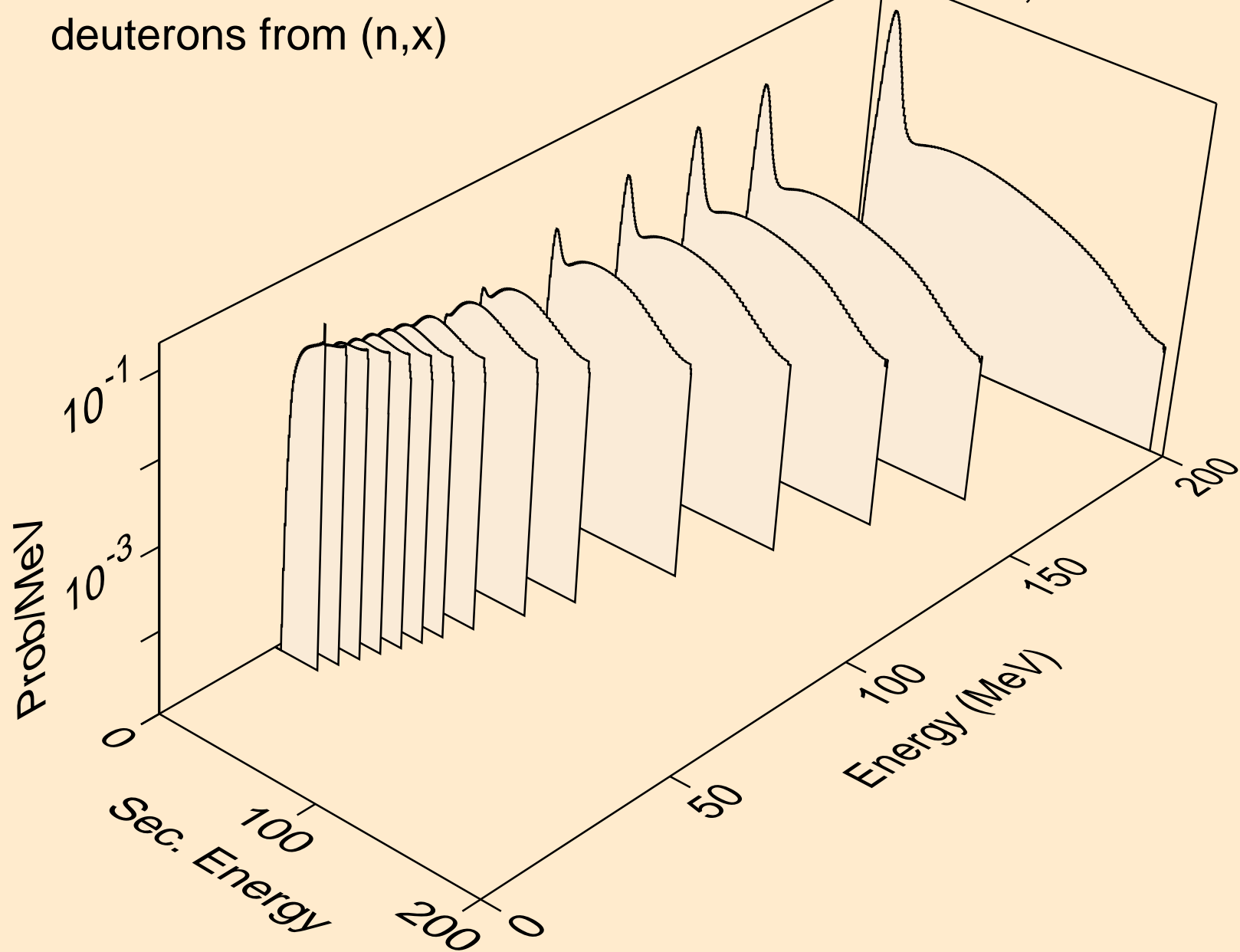
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



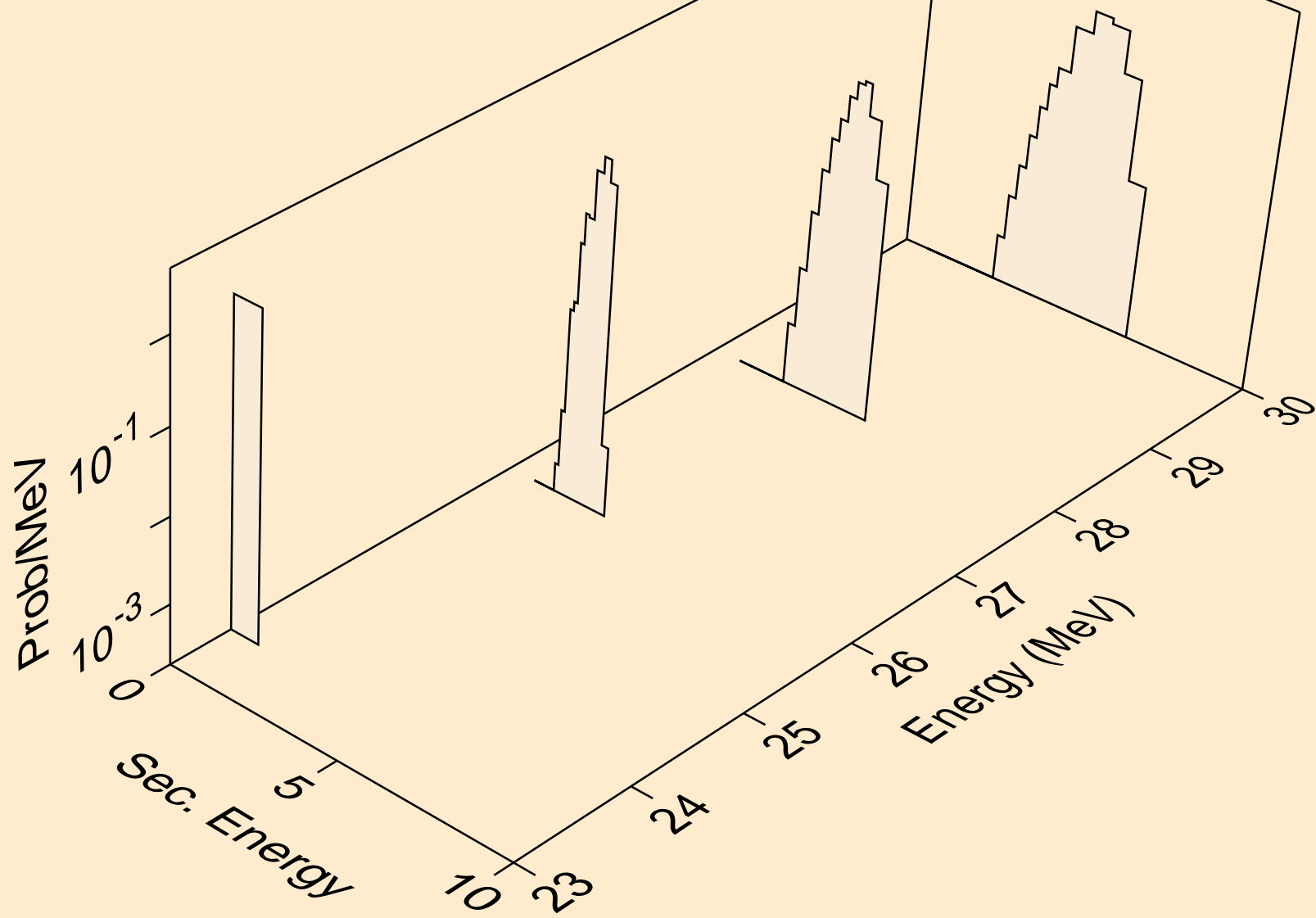
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



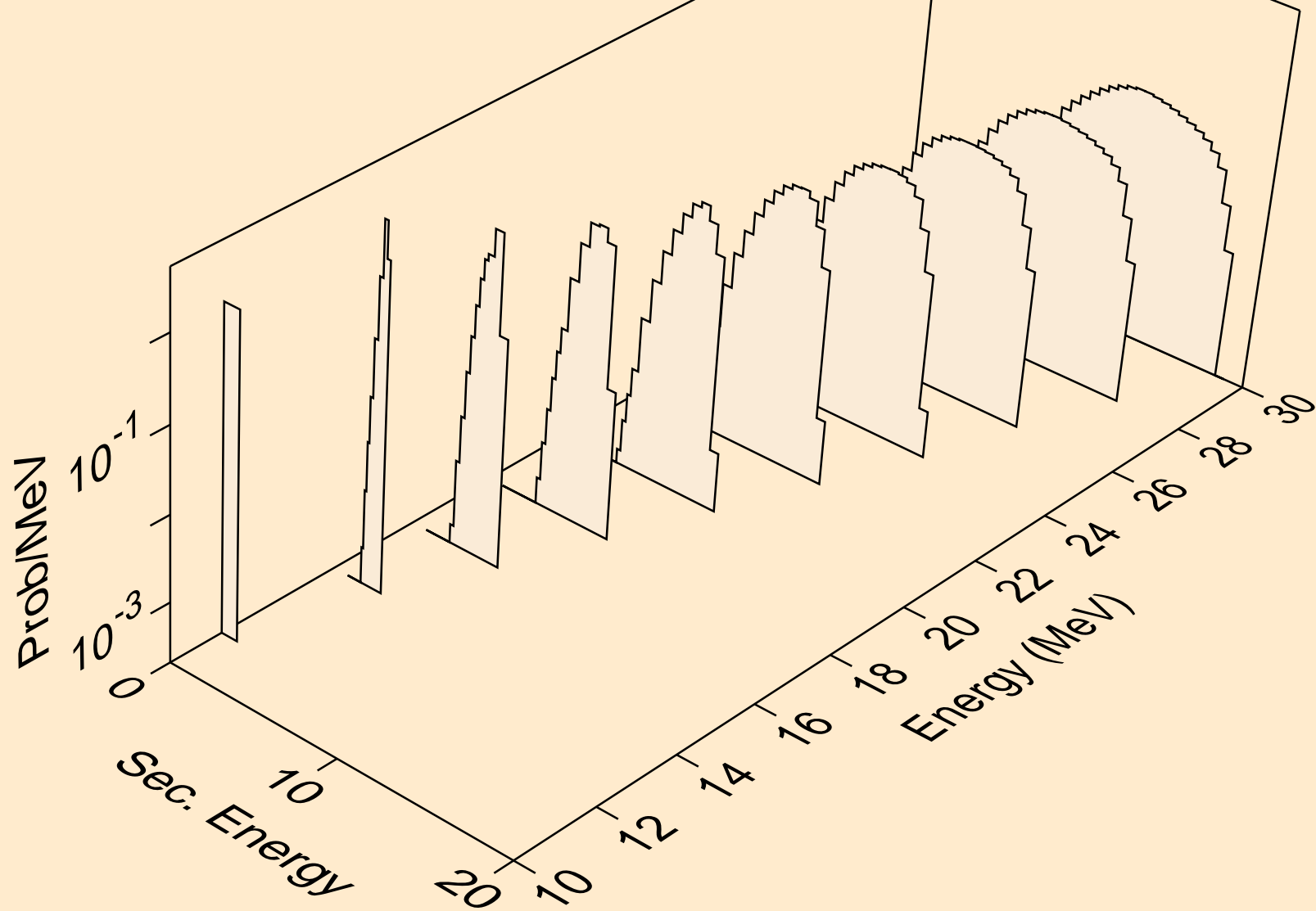
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

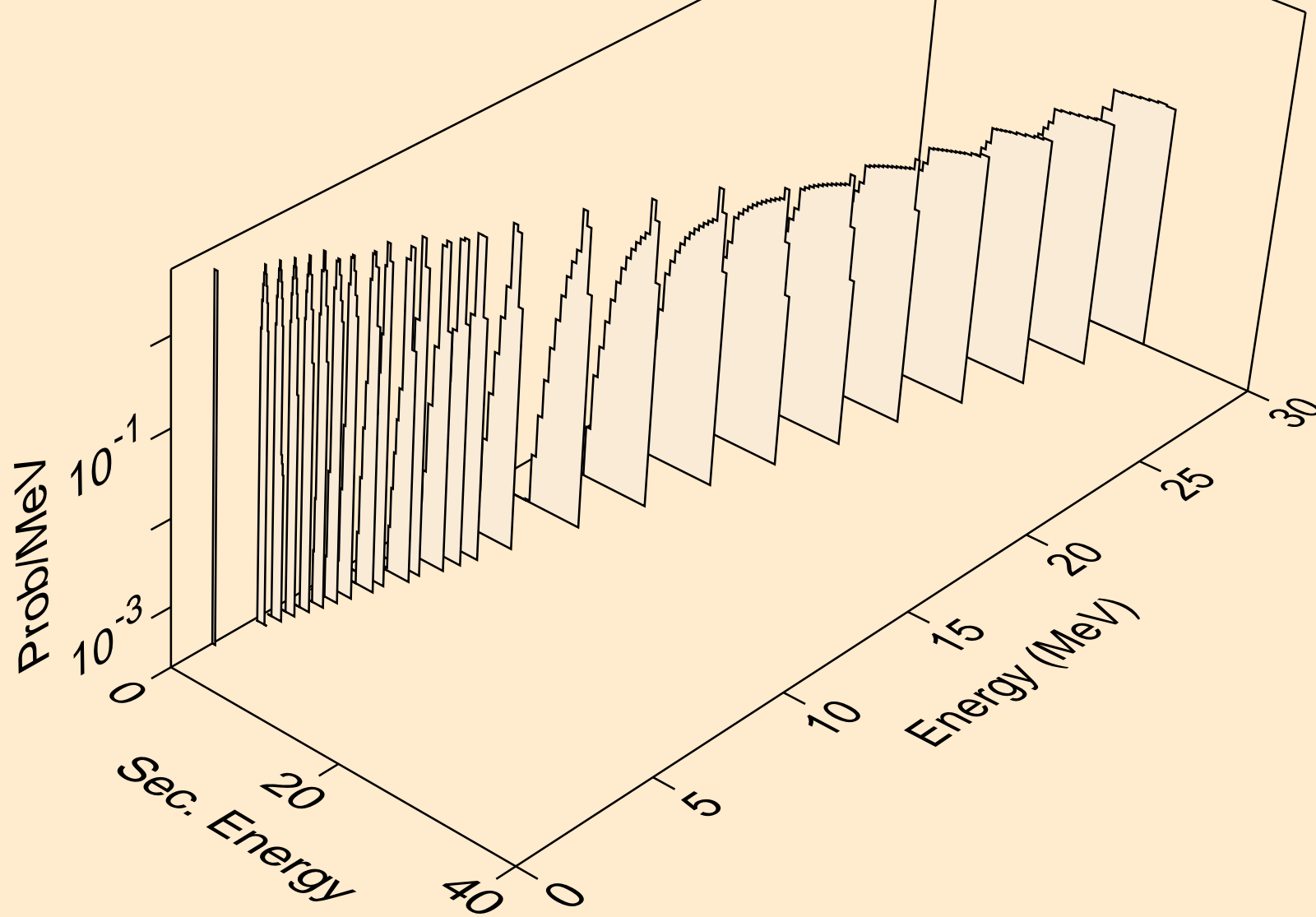


CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

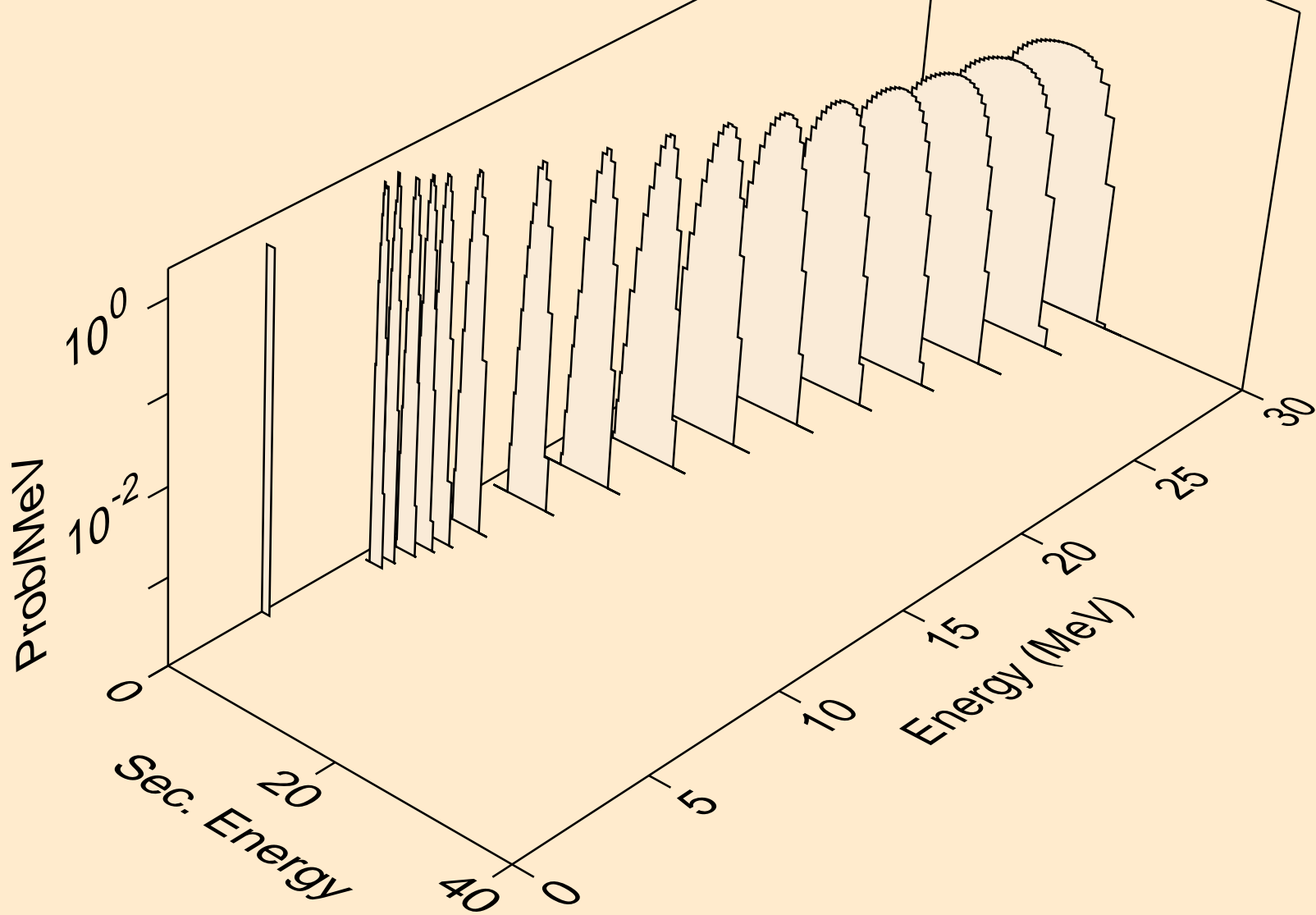




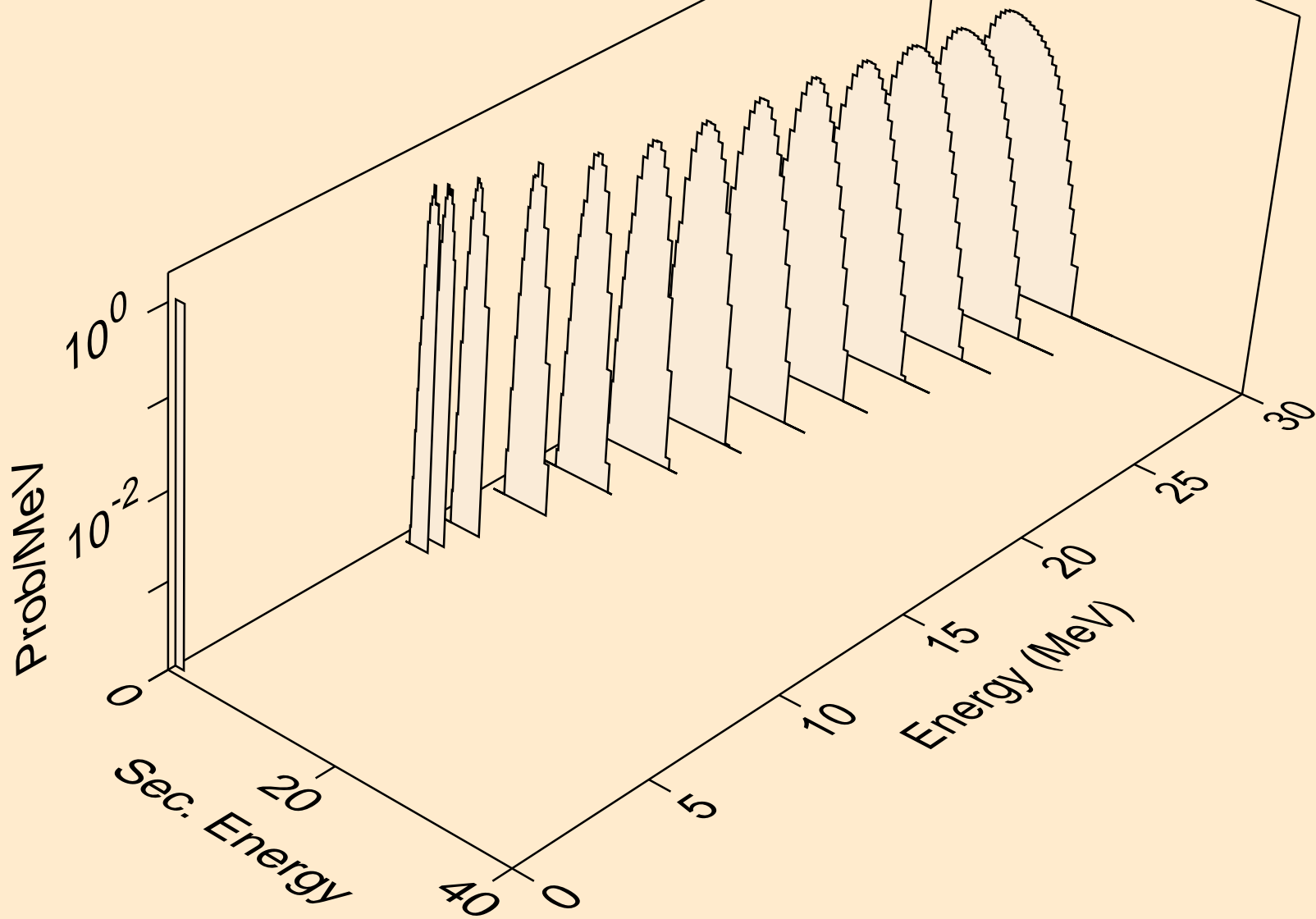
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deuterons from (n,d)



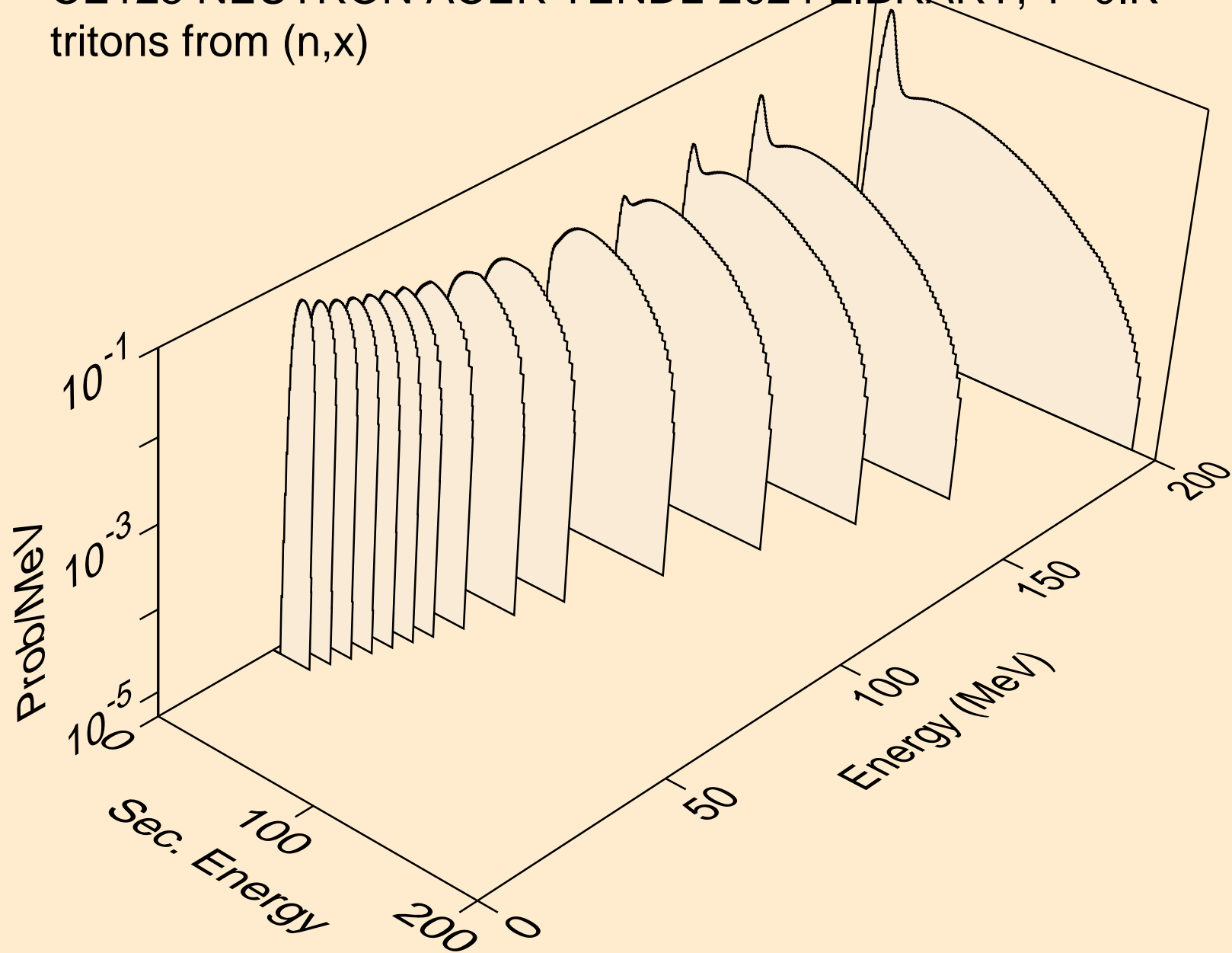
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



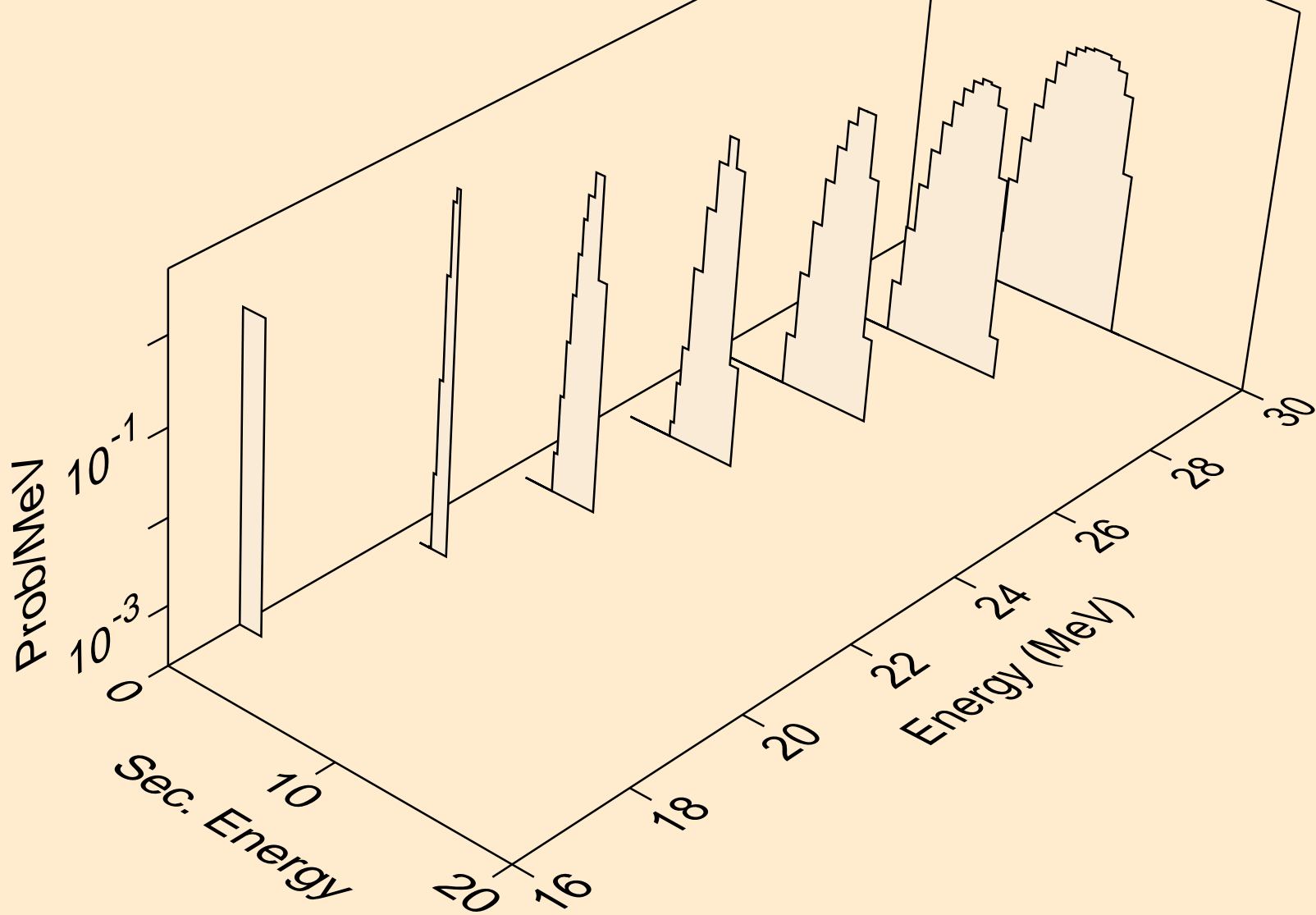
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deuterons from (n,da)



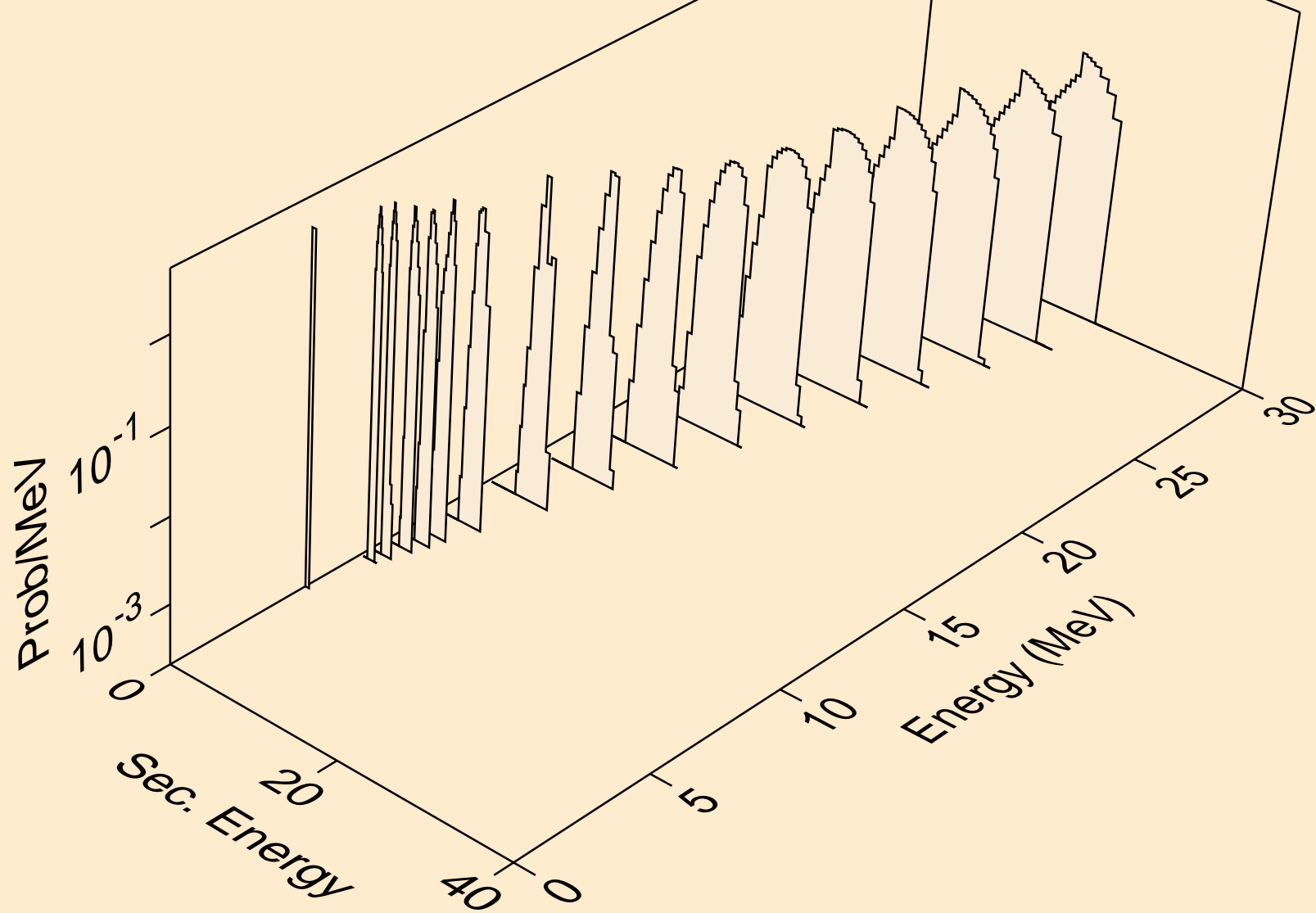
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



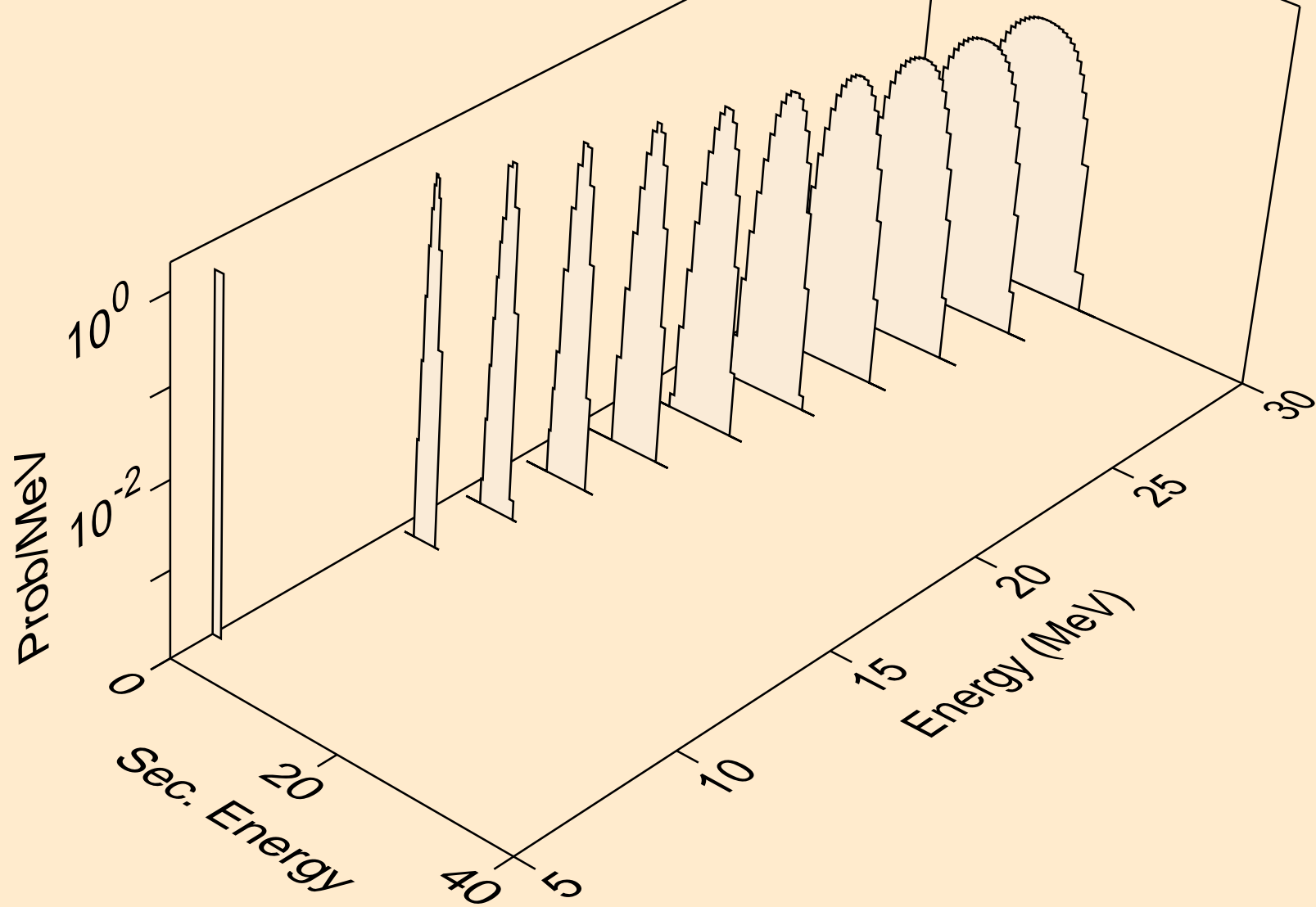
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



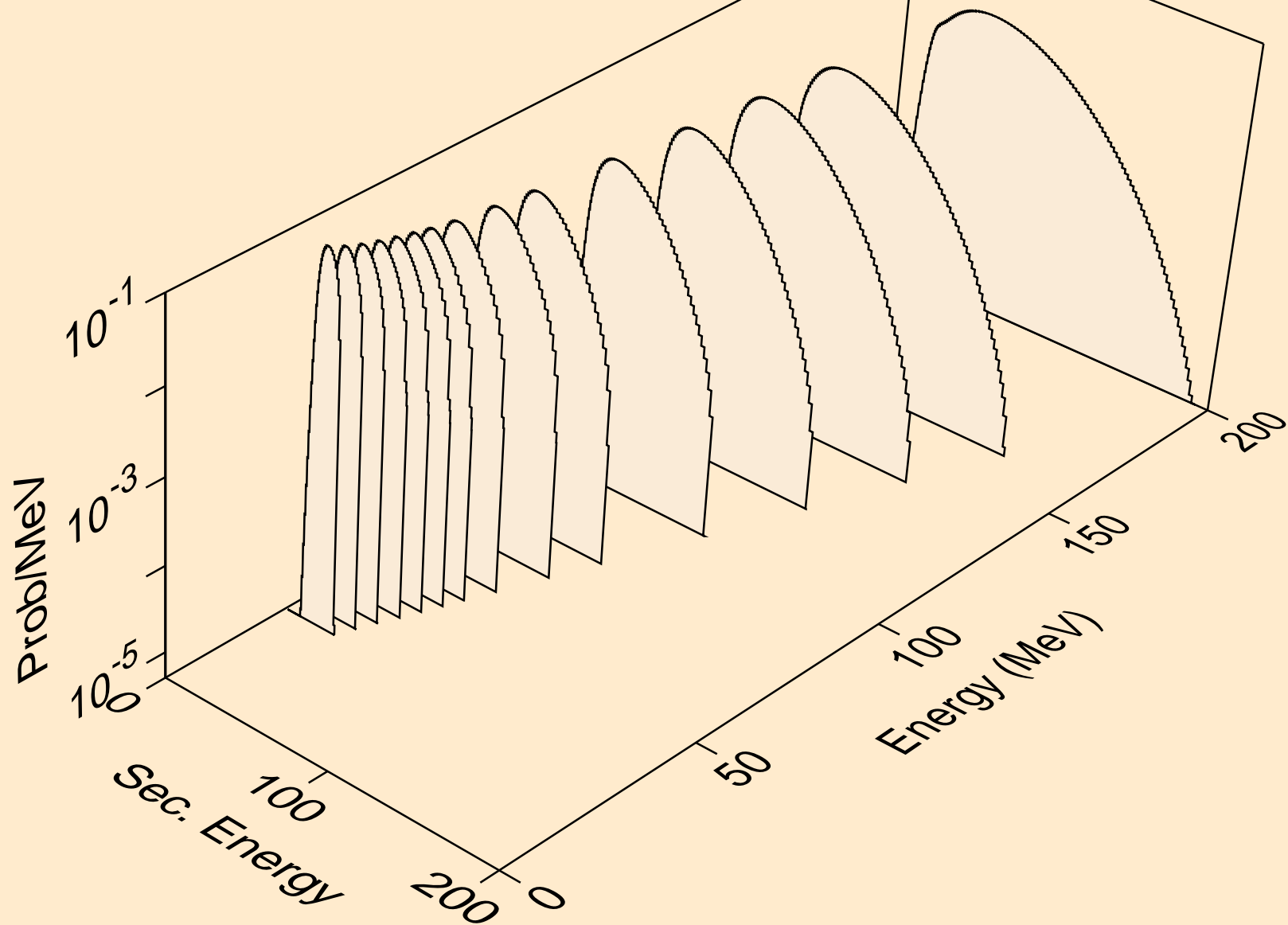
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

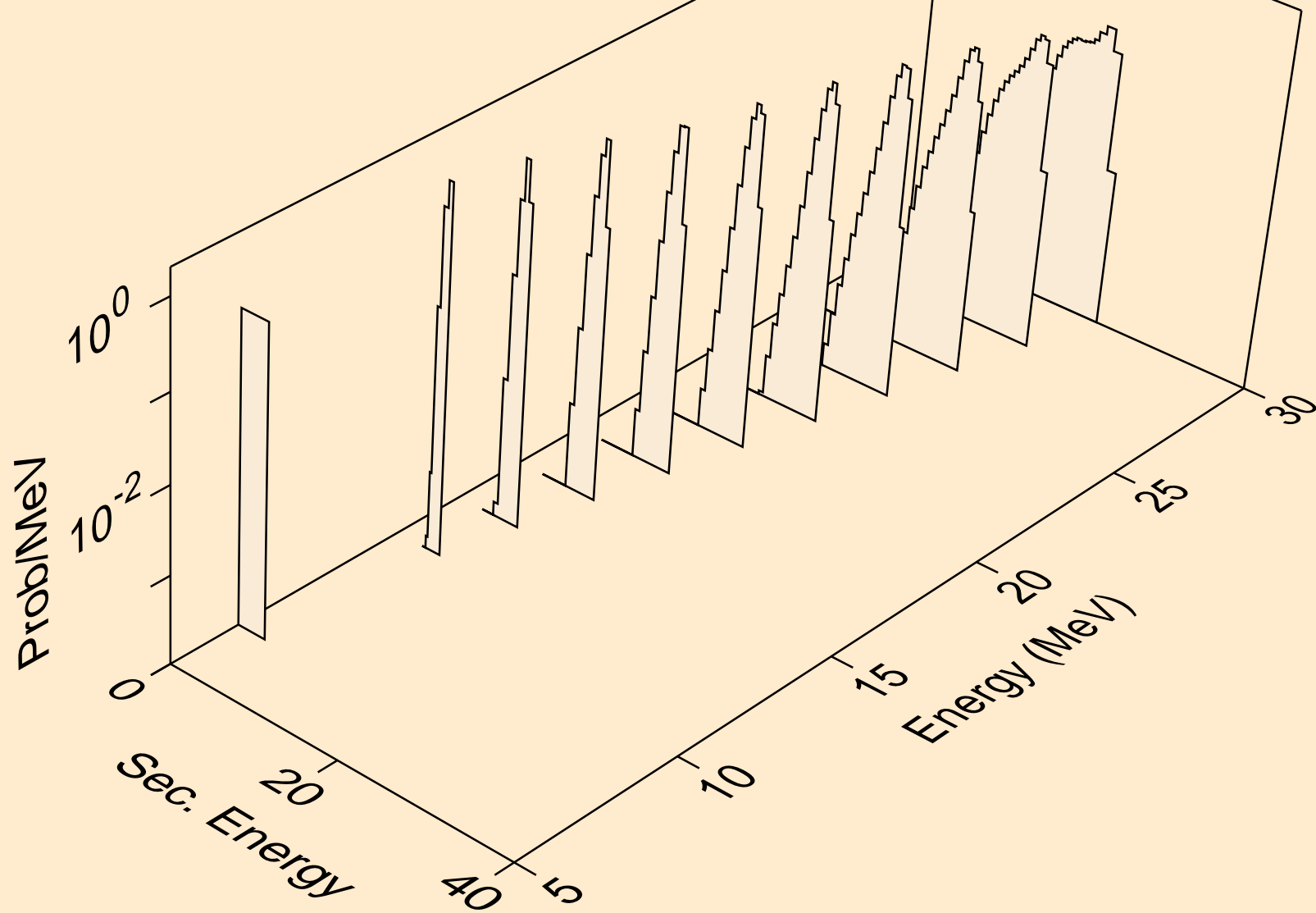


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he3s from (n,x)

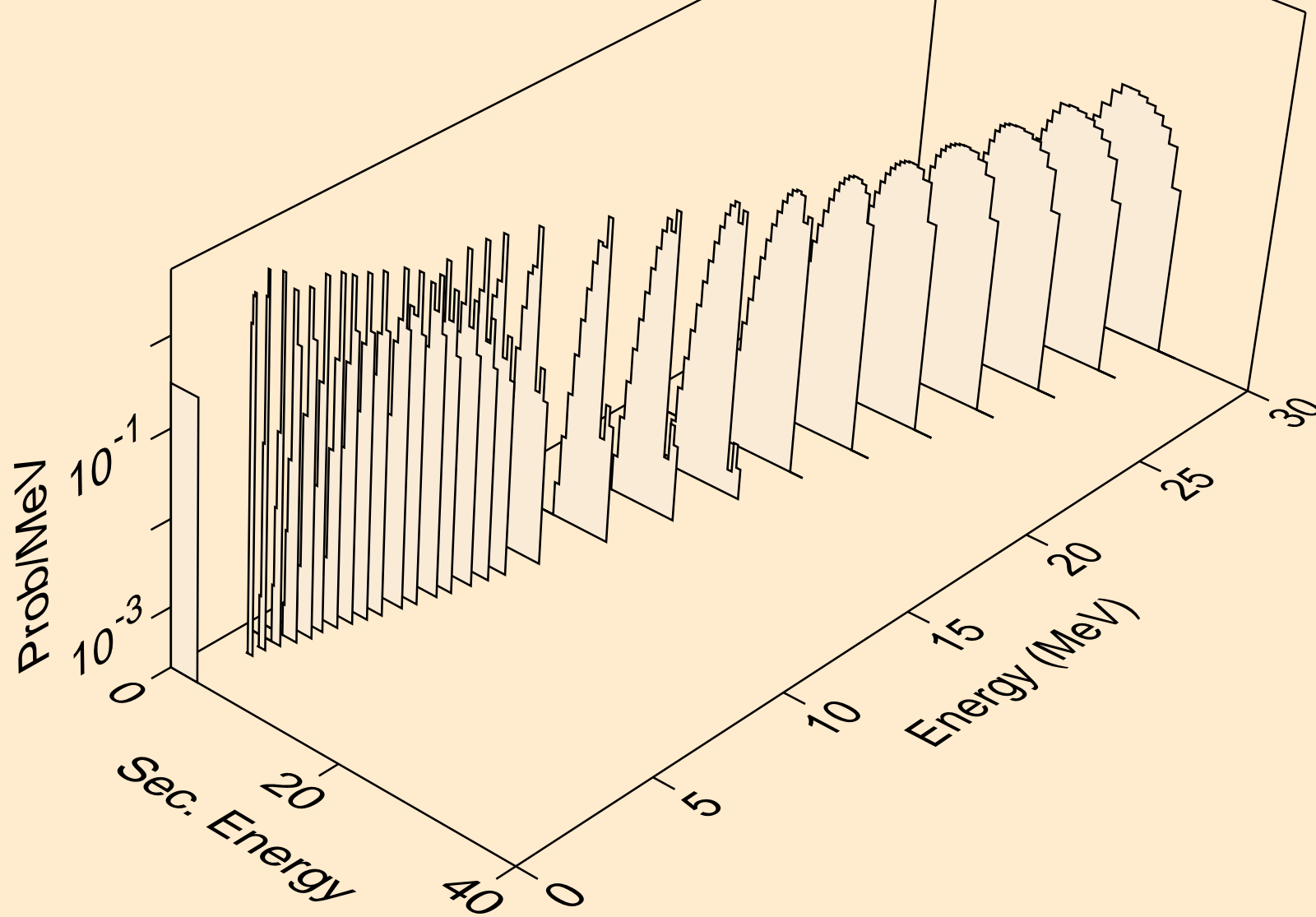




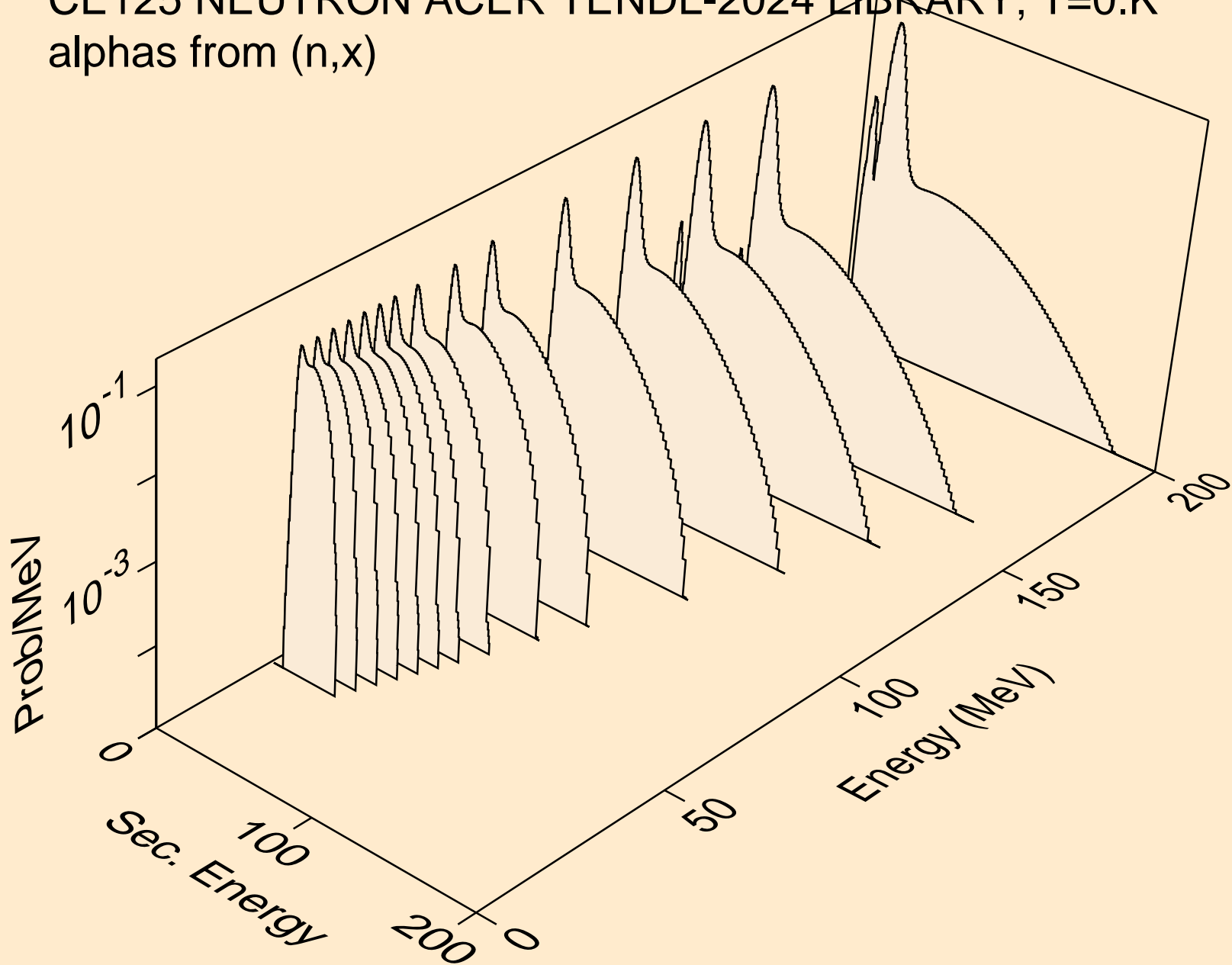
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



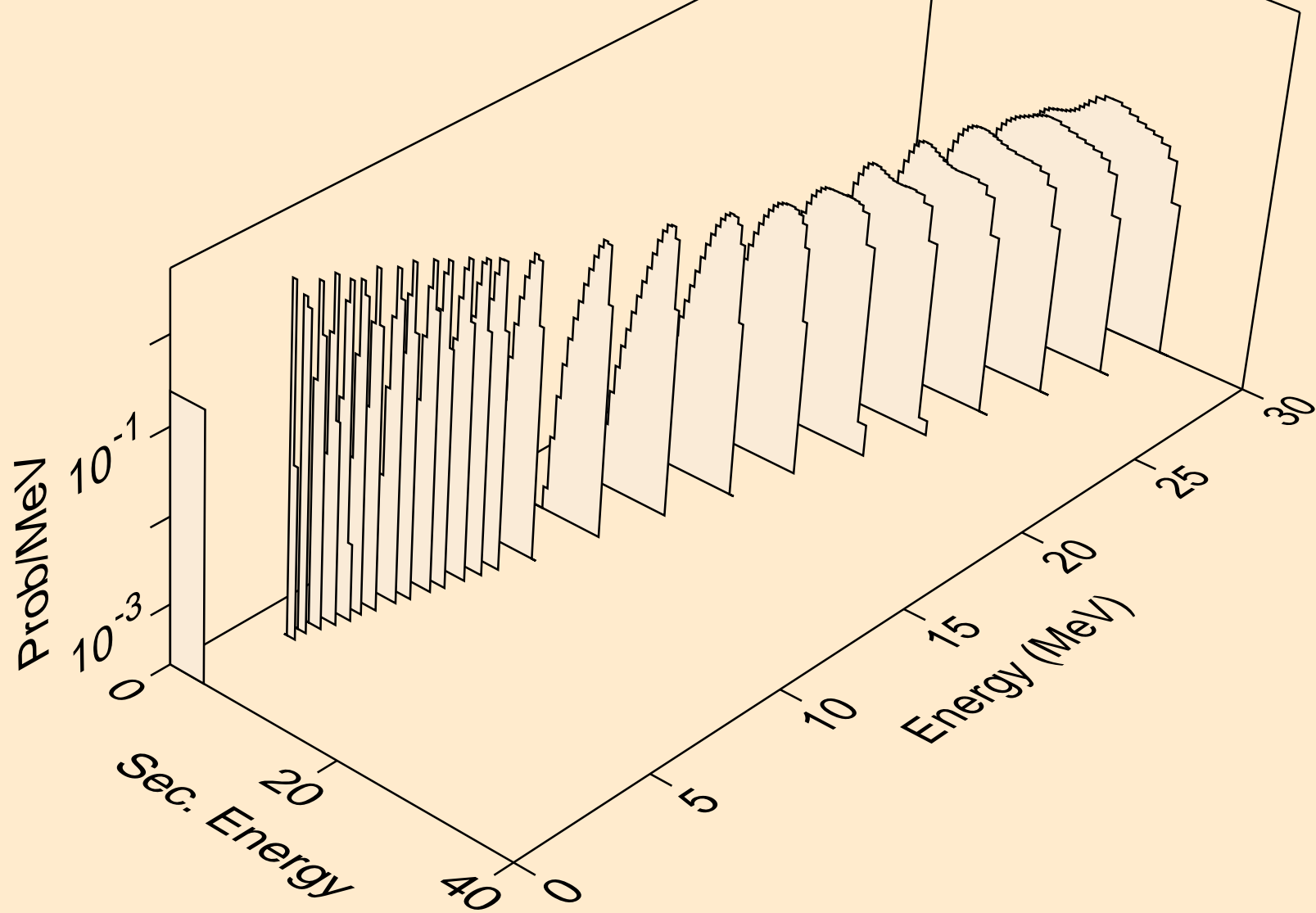
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he3s from (n,he3)



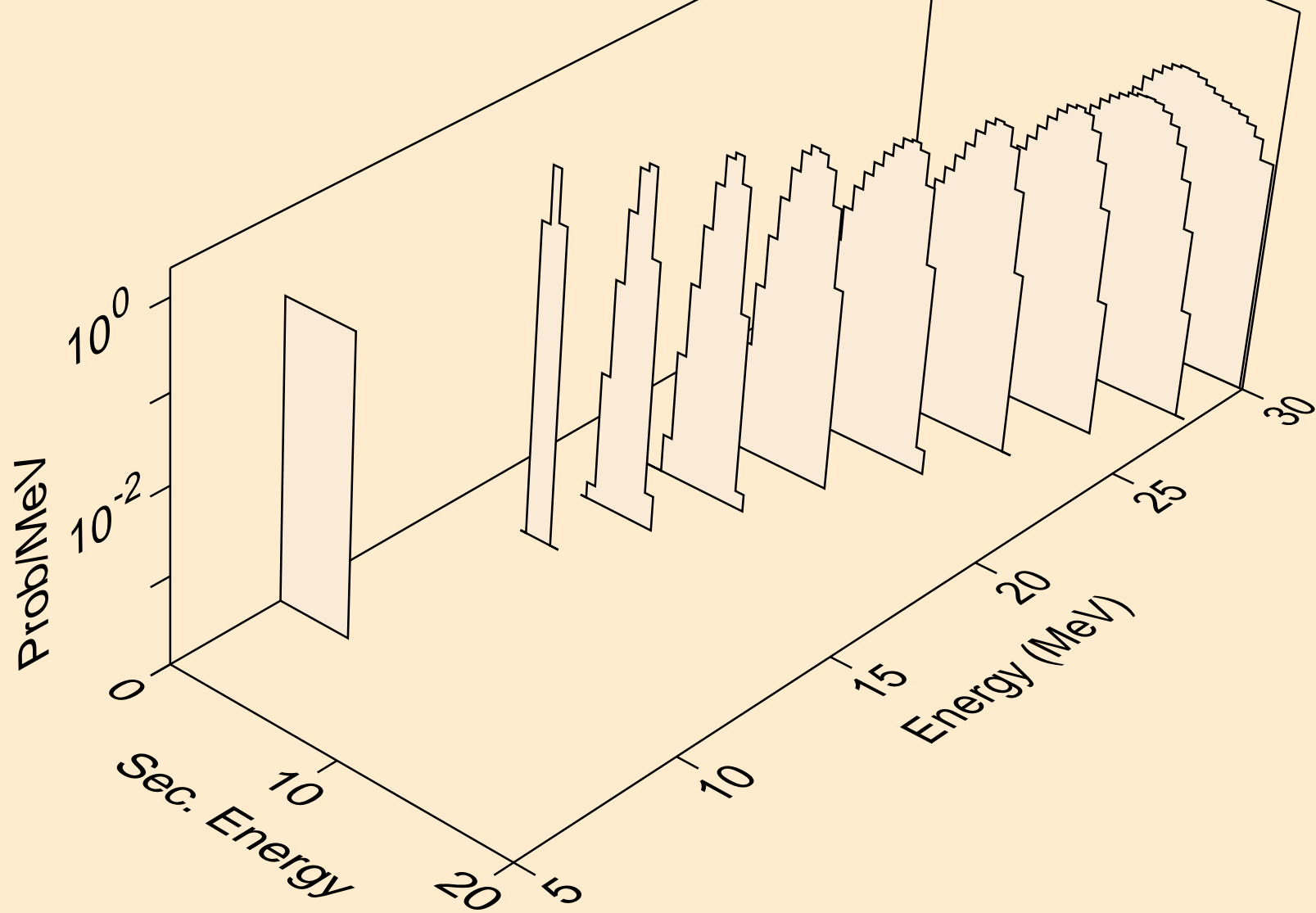
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



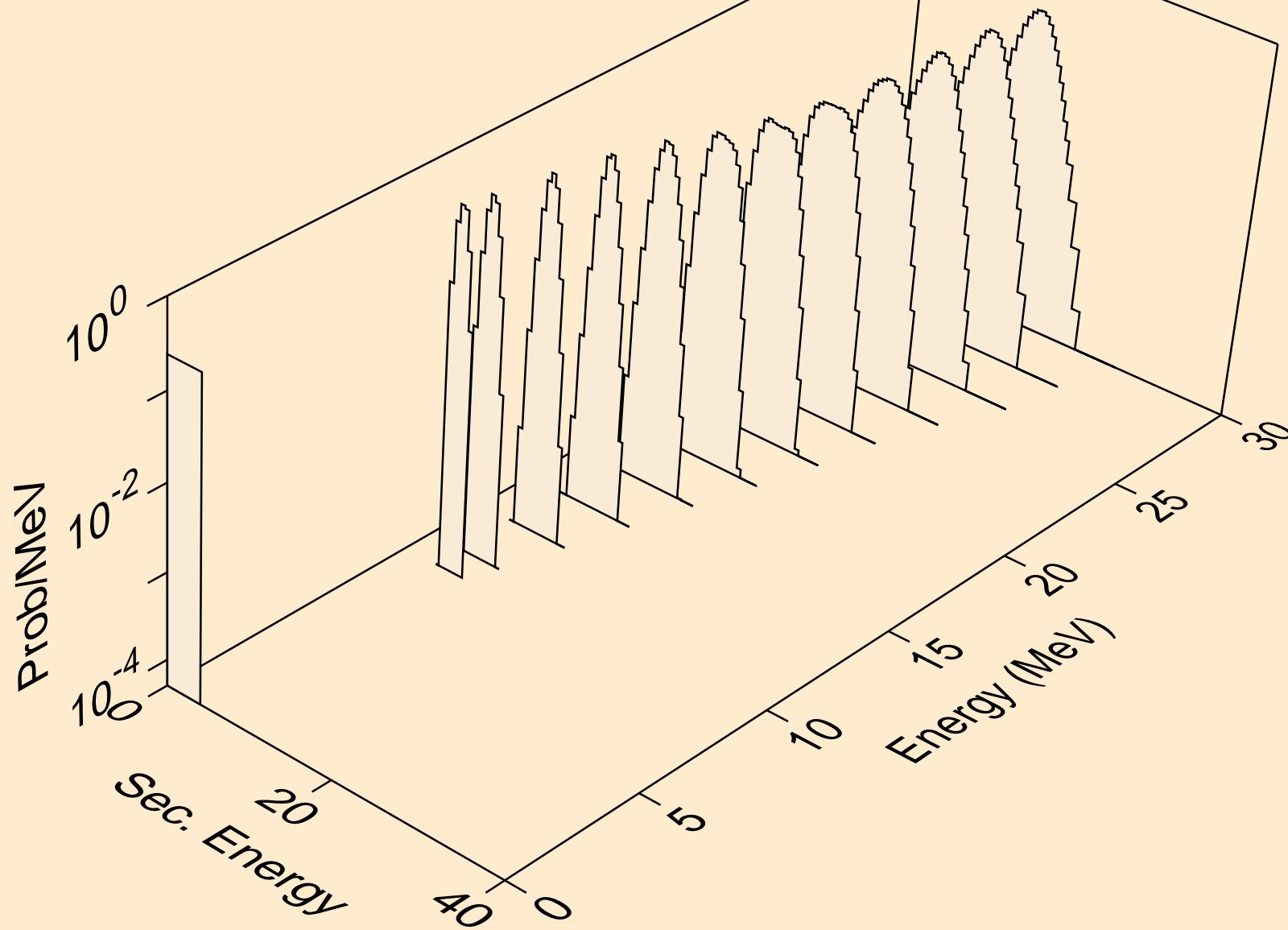
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



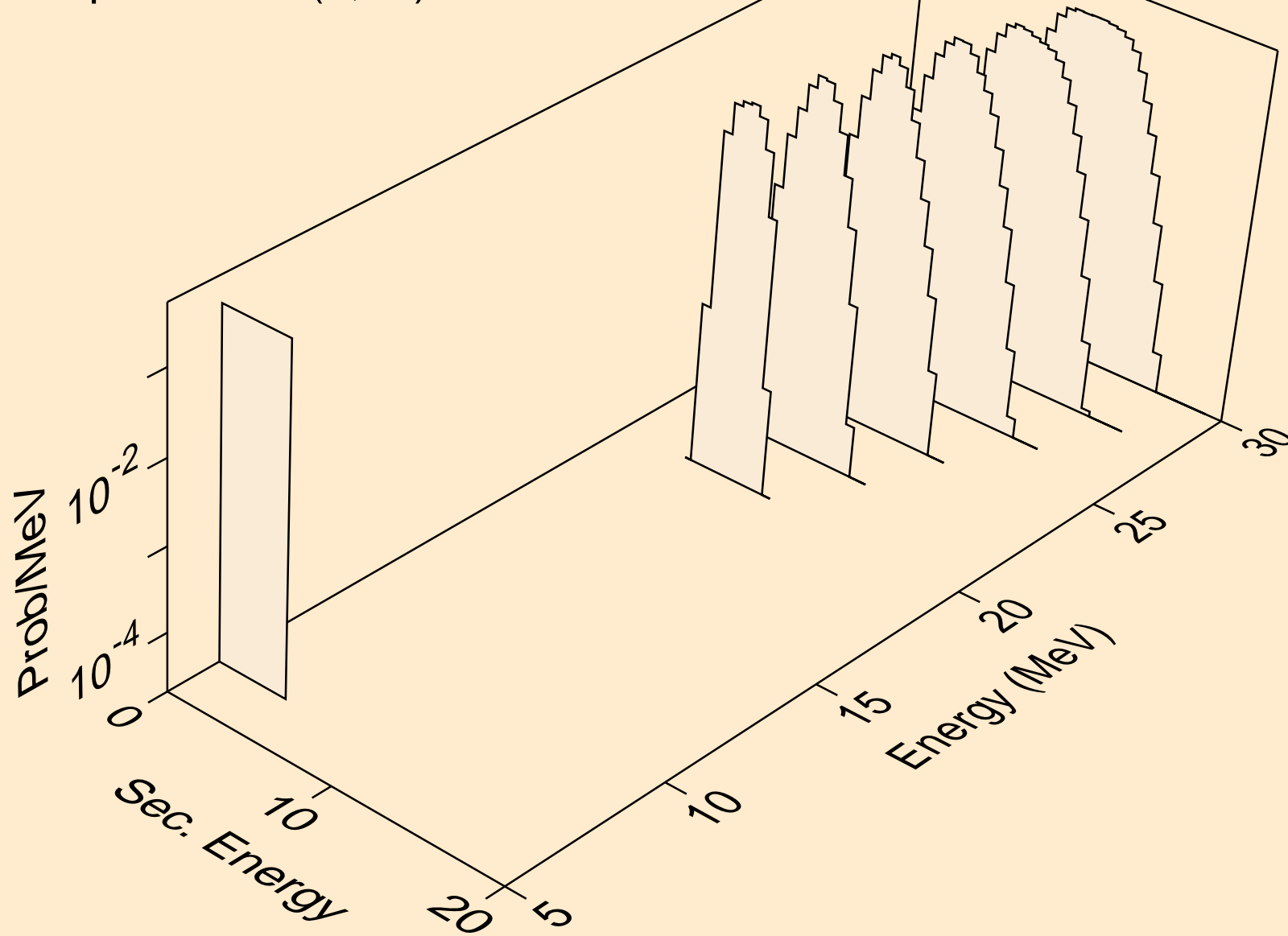
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



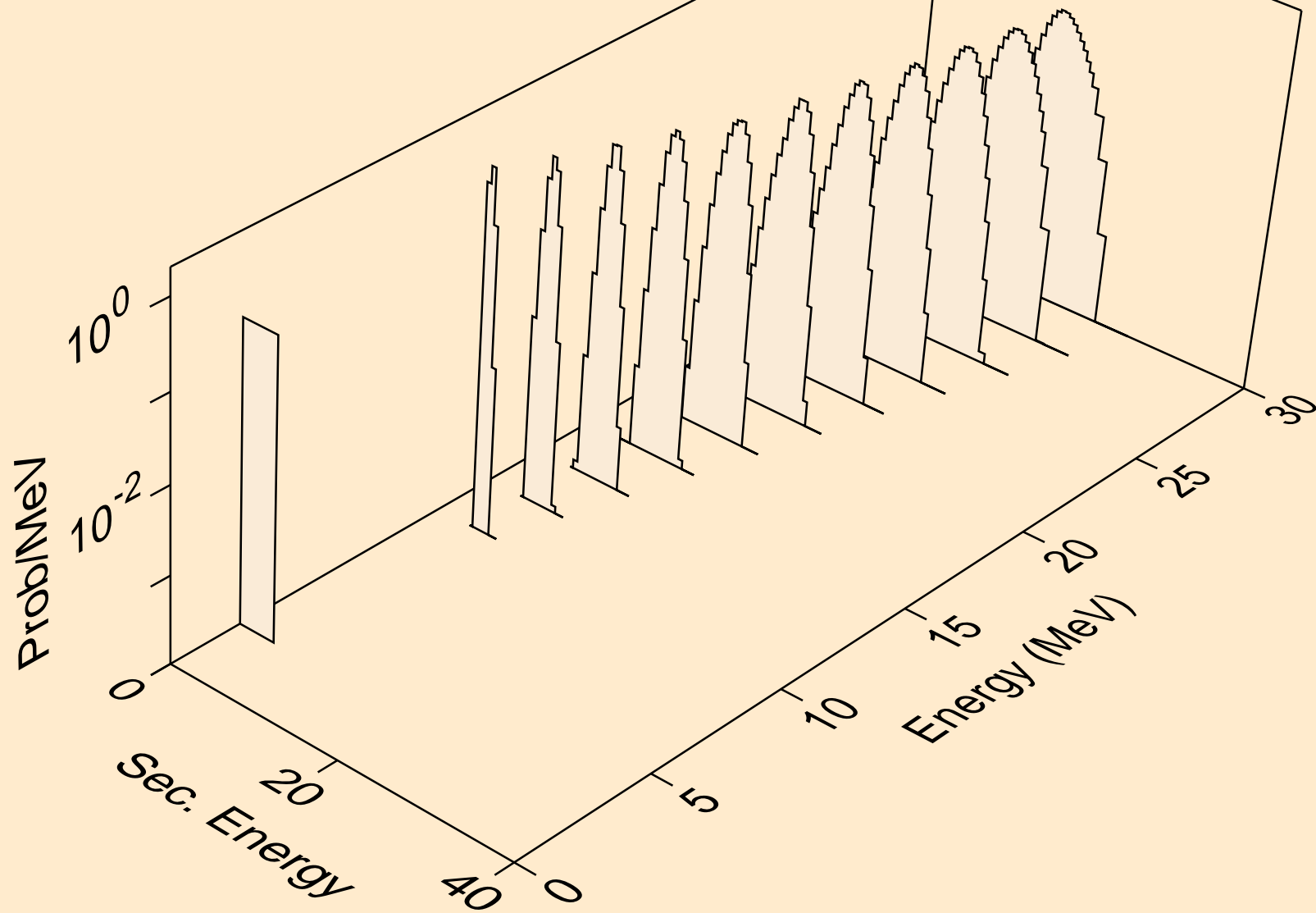
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a

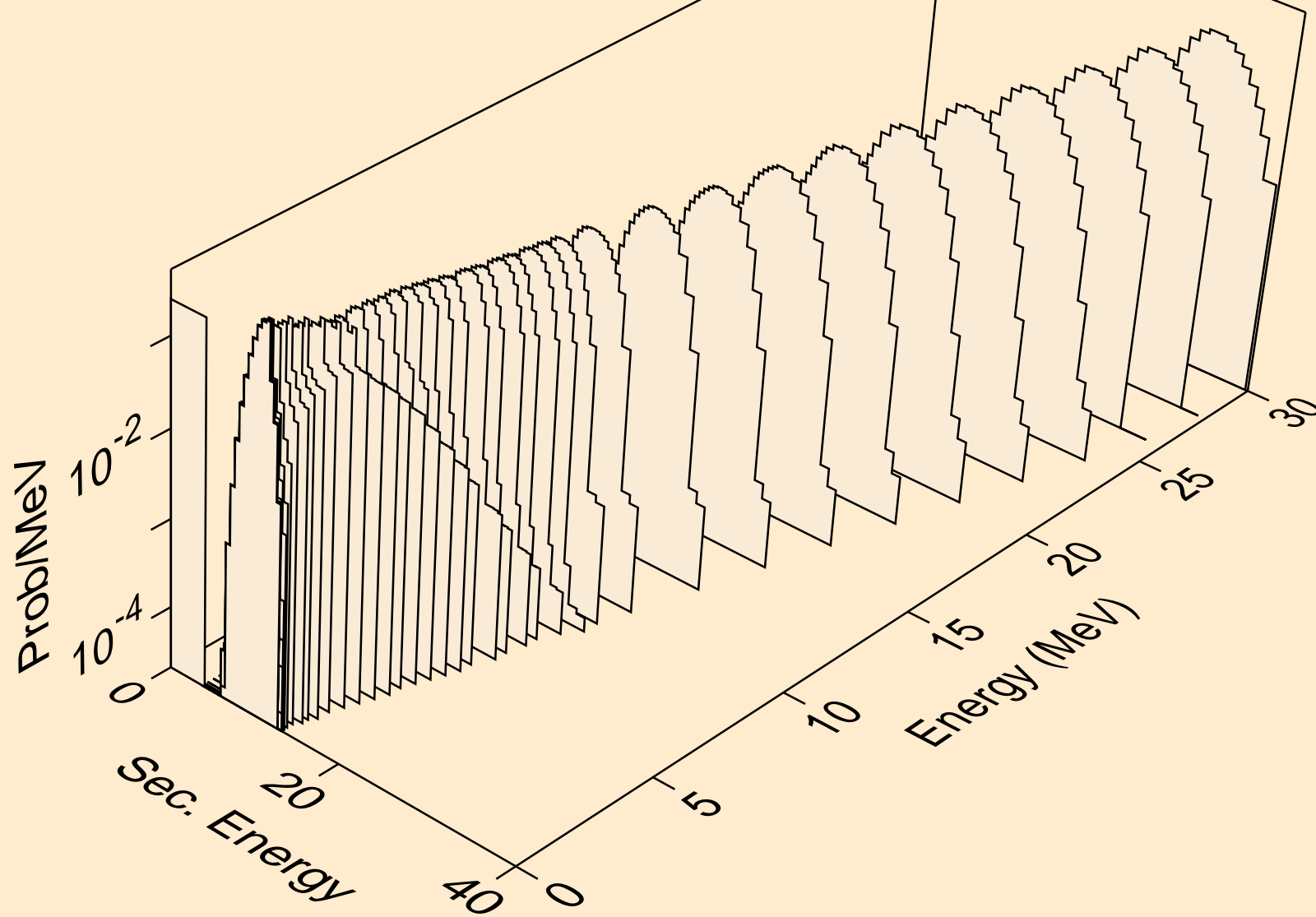


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alphas from (n,npa)

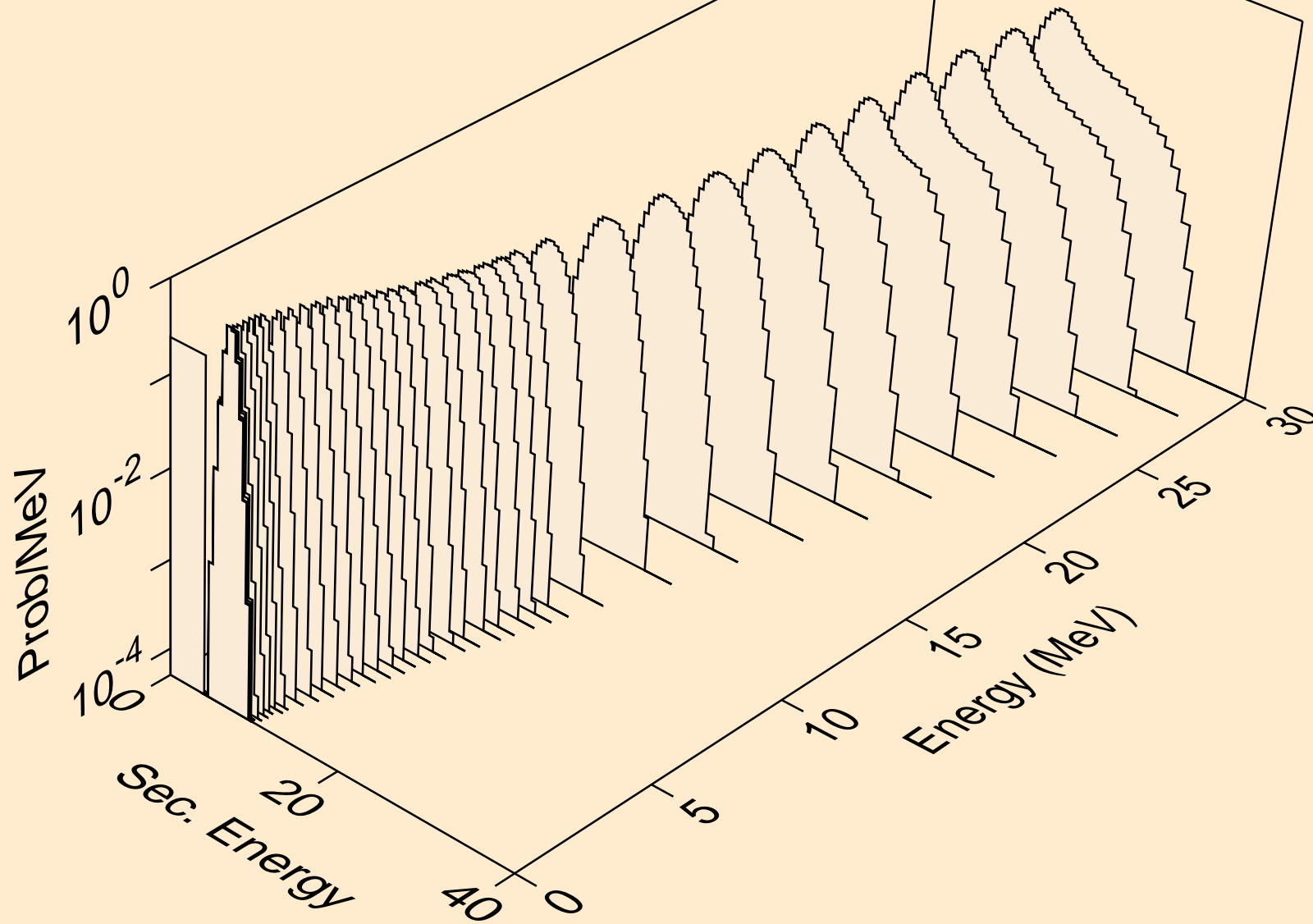




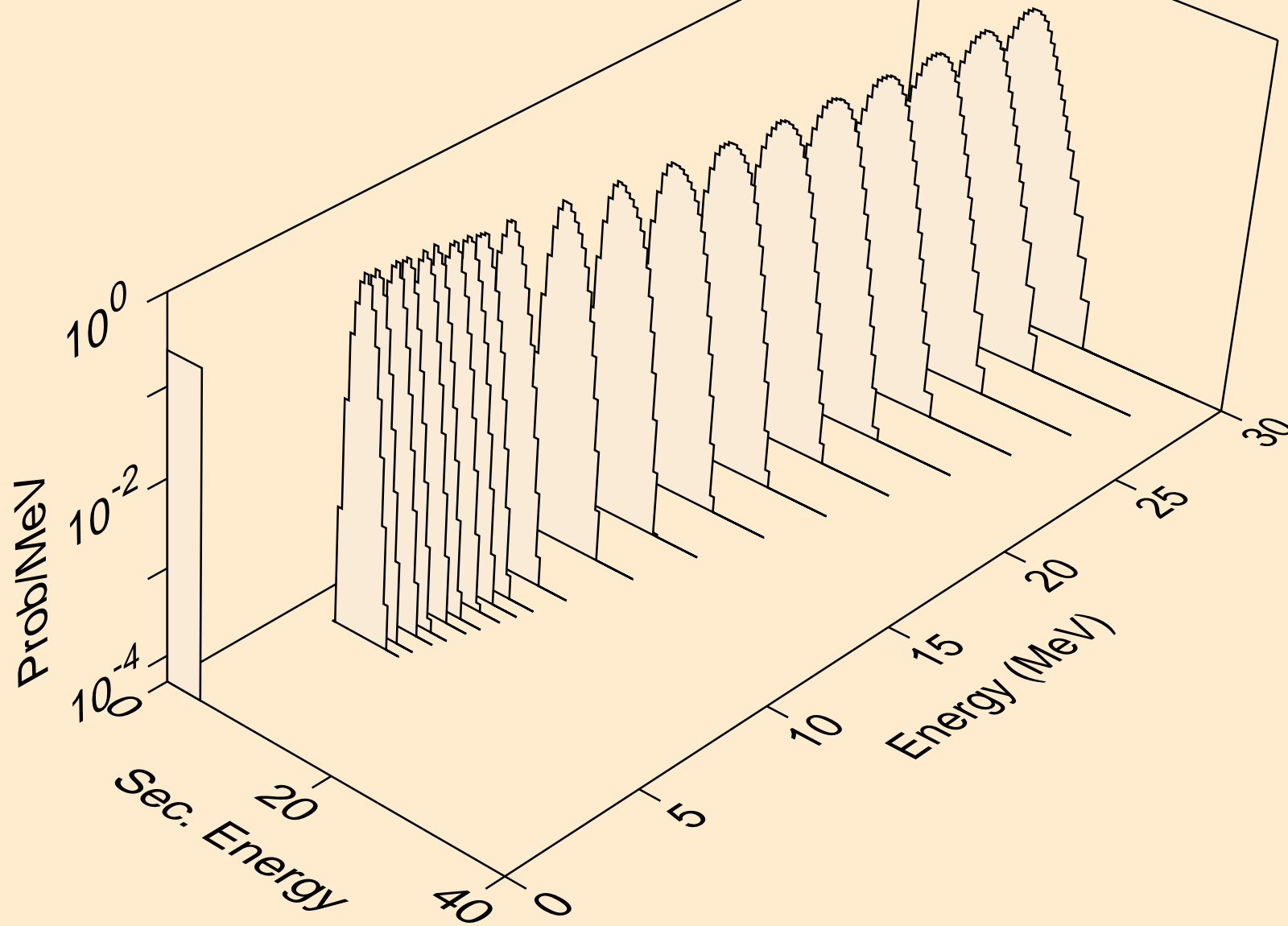
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



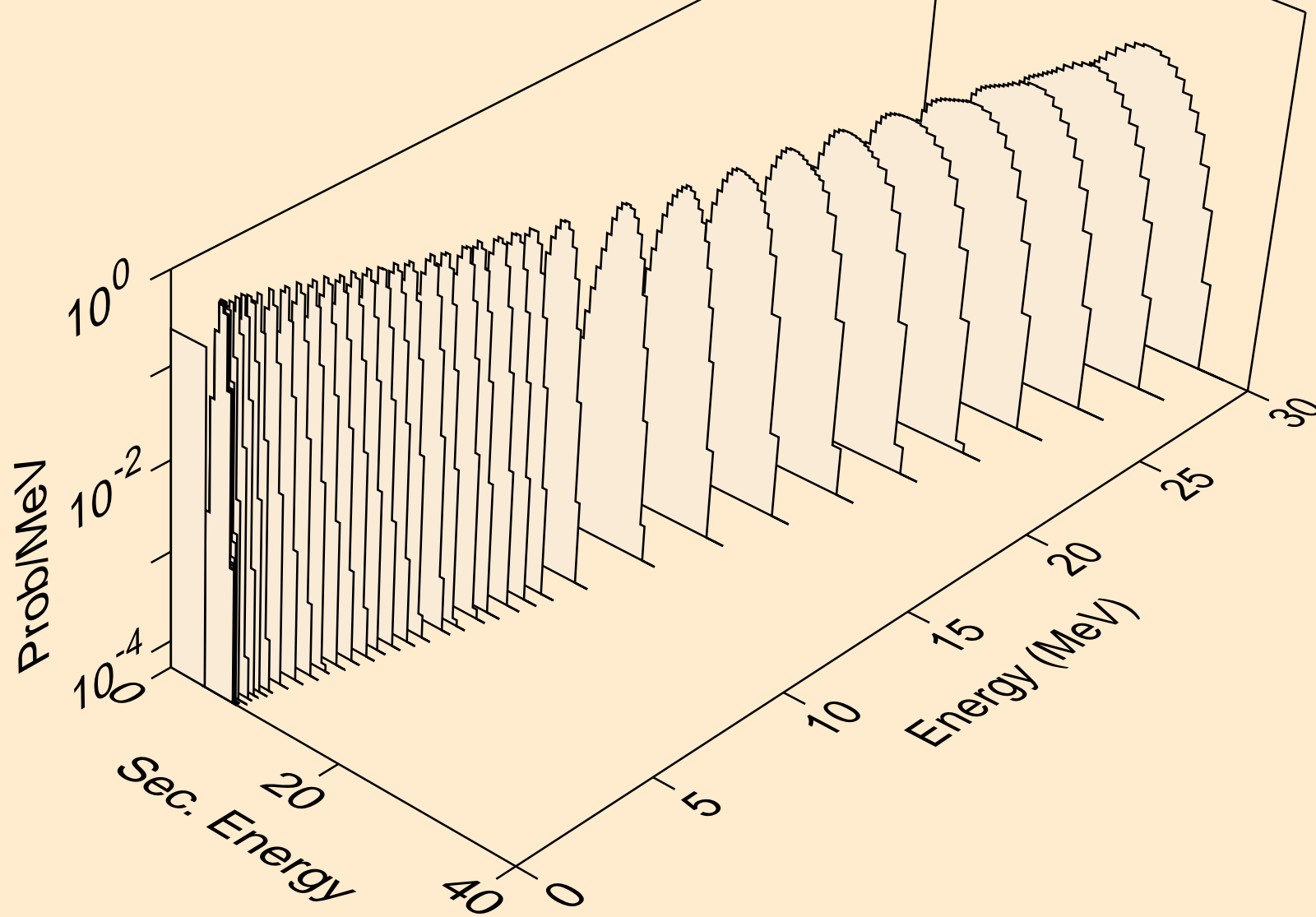
CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,p)



CE125 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

