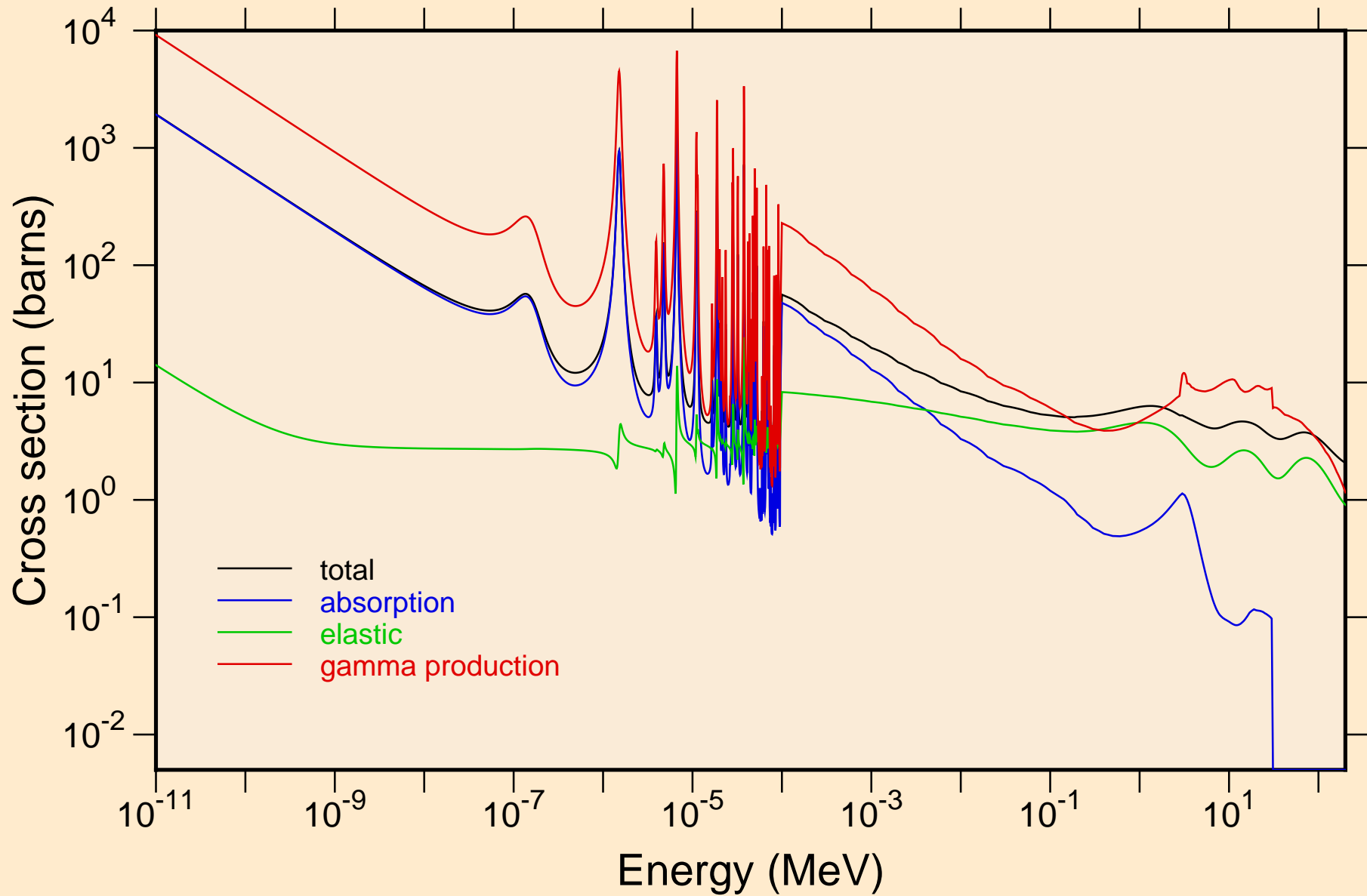
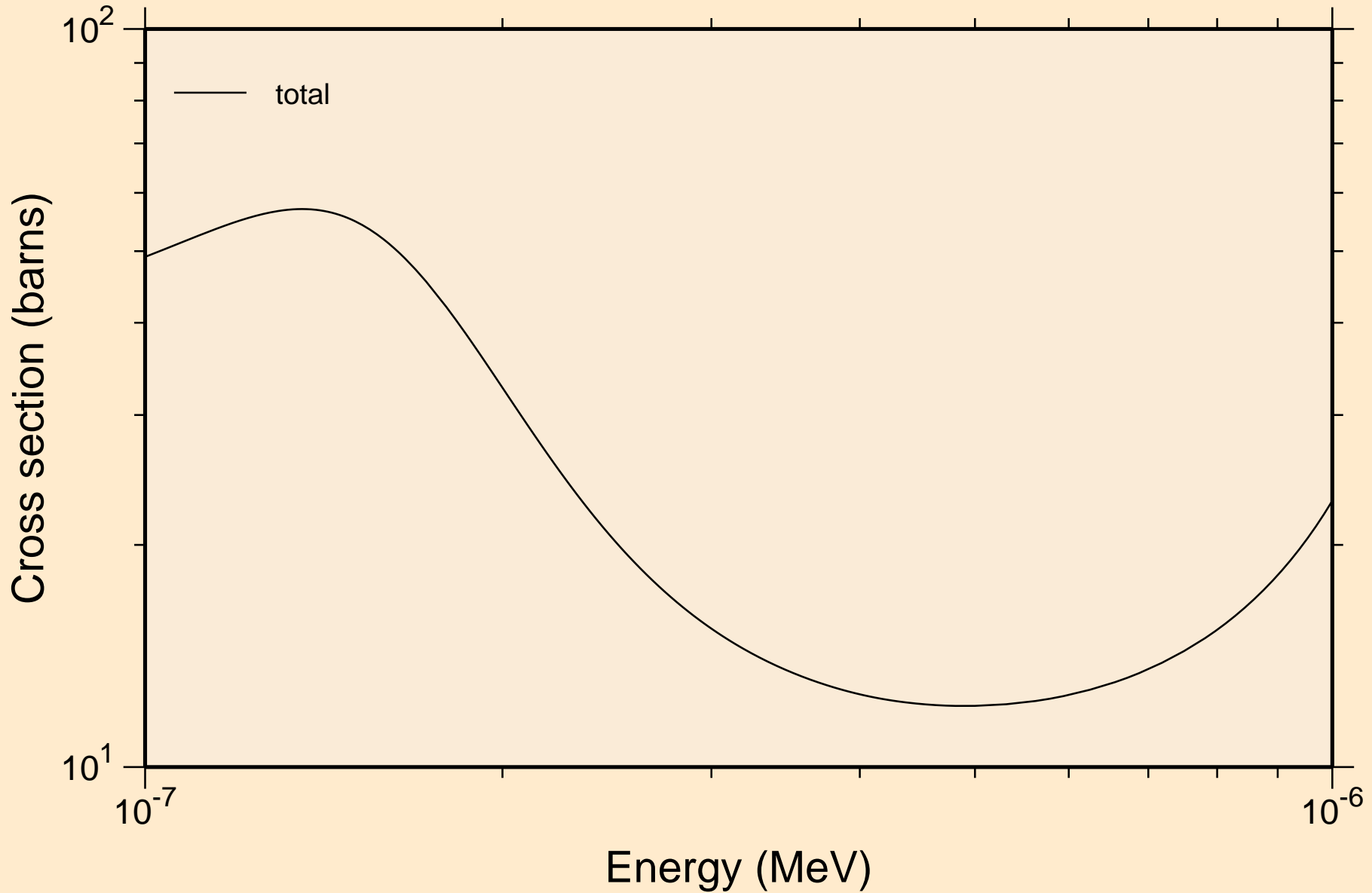


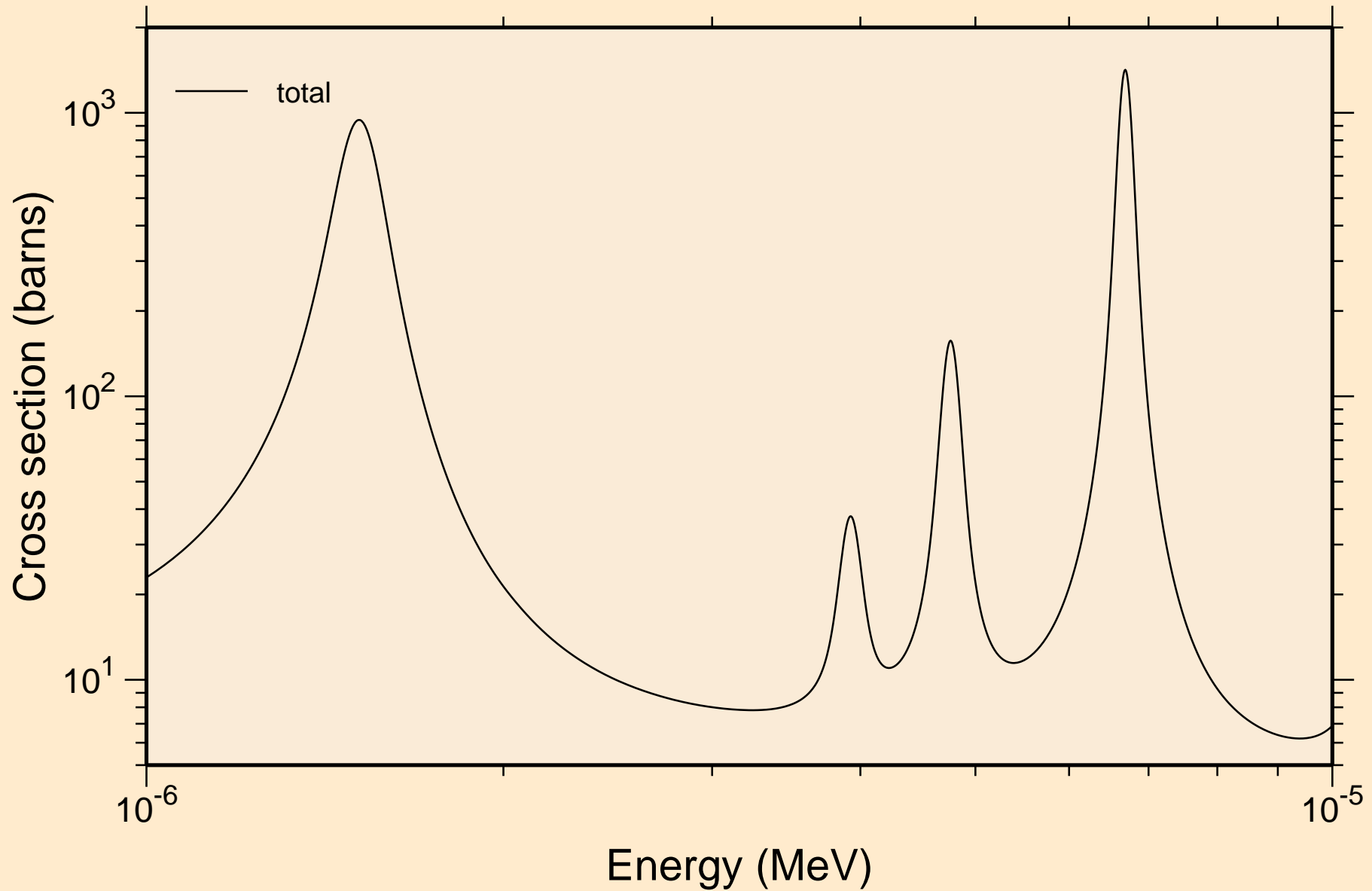
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



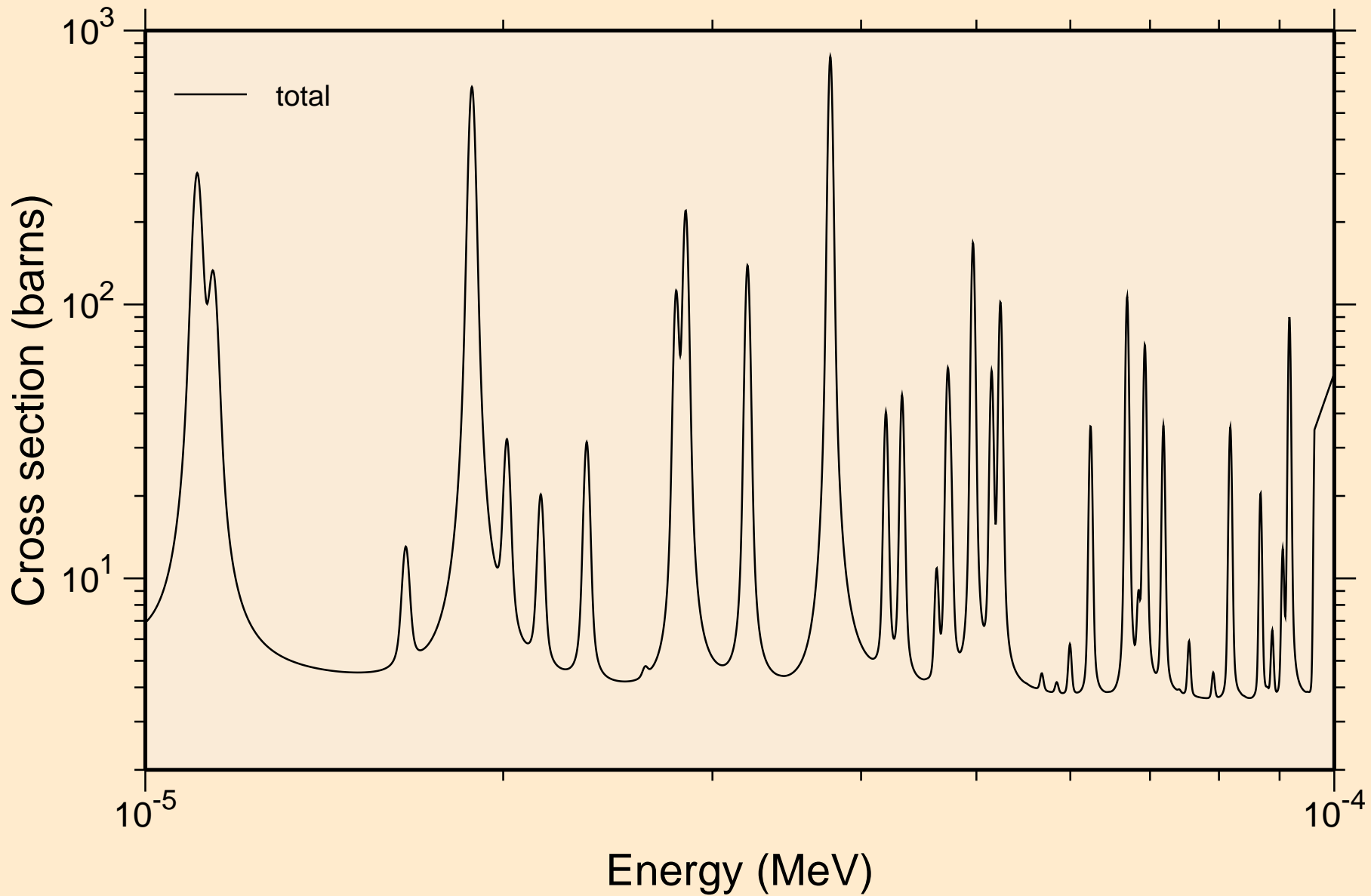
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resonance total cross section



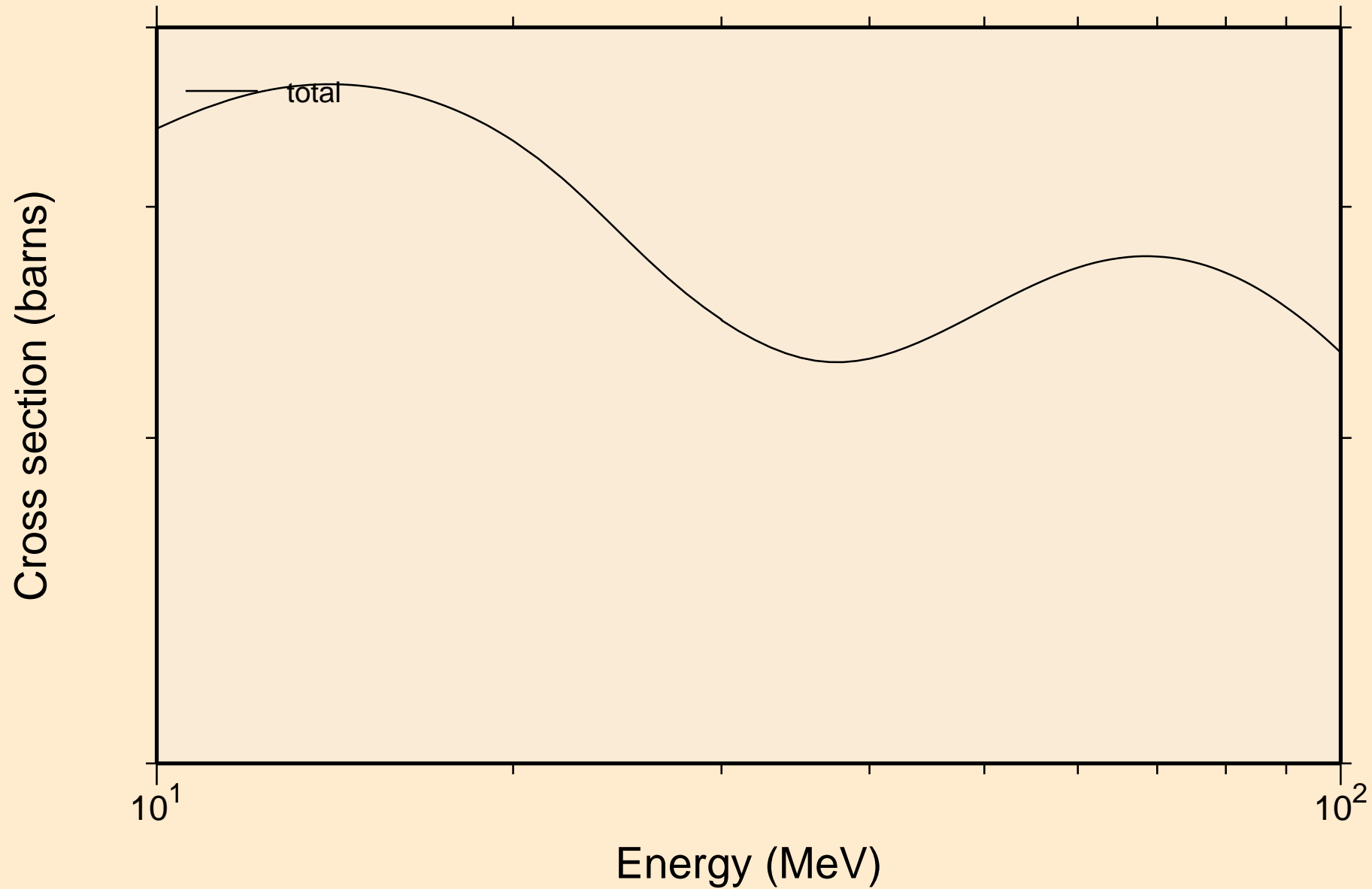
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resonance total cross section



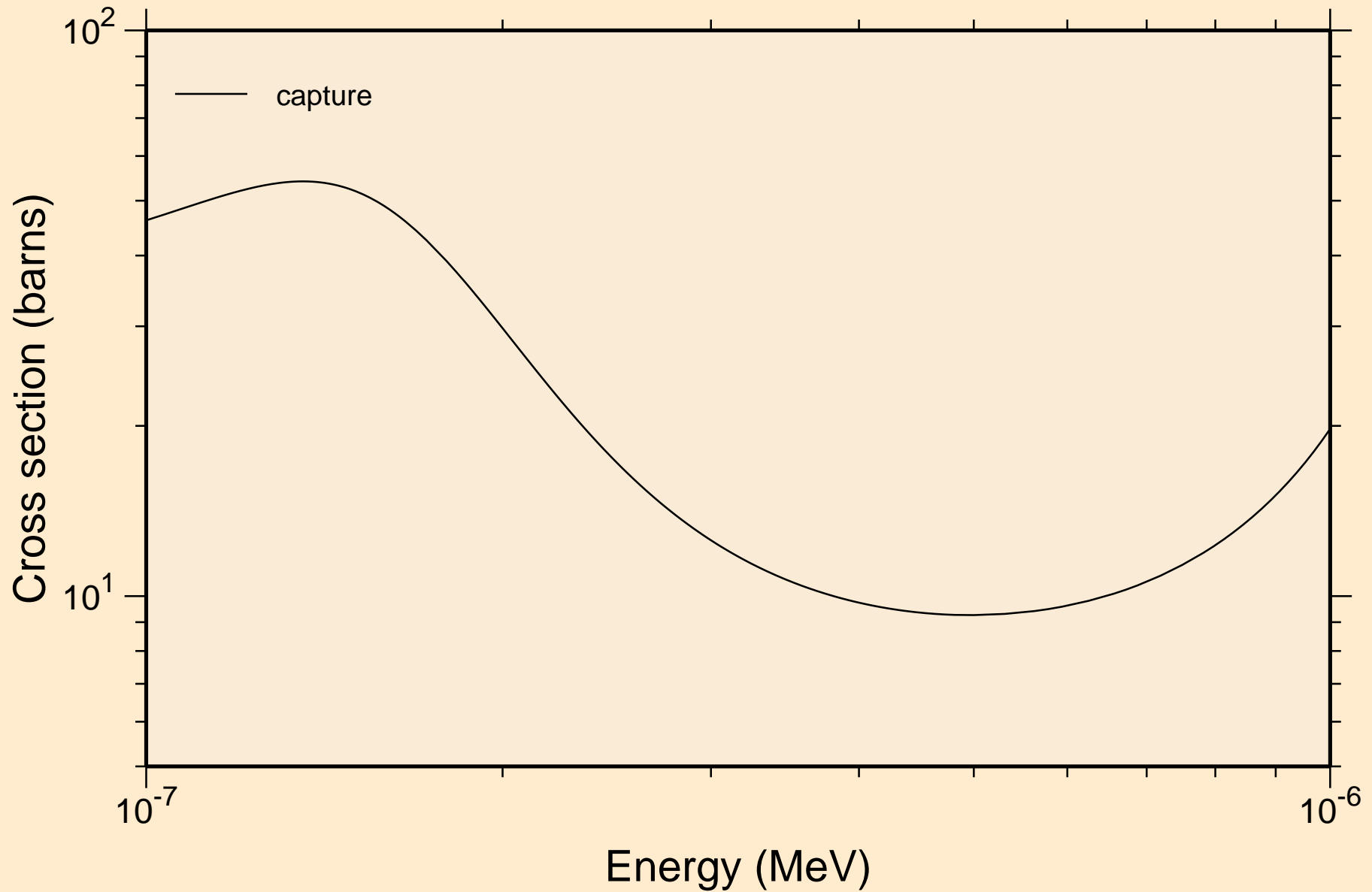
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resonance total cross section



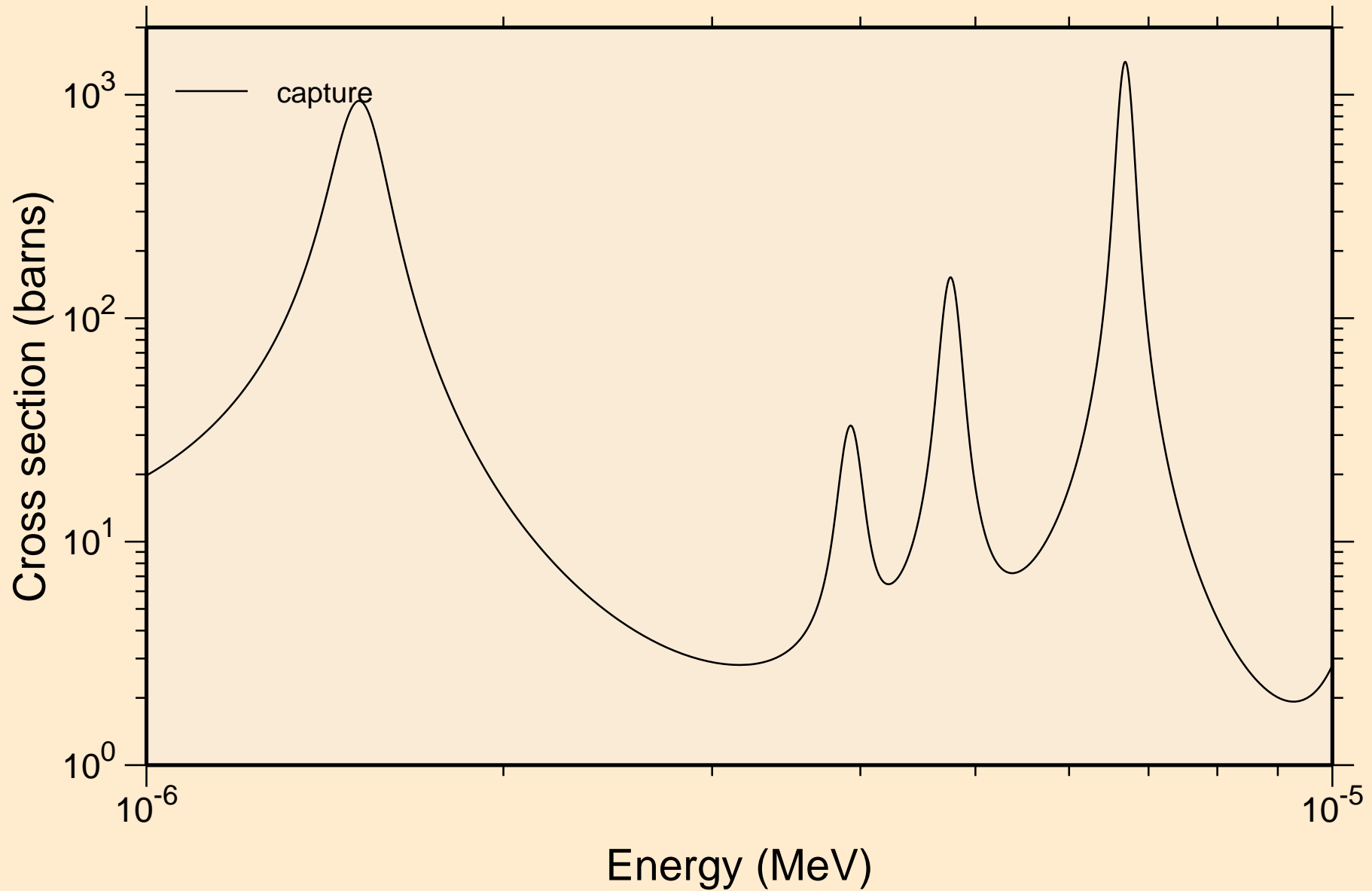
C<sup>125</sup> NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



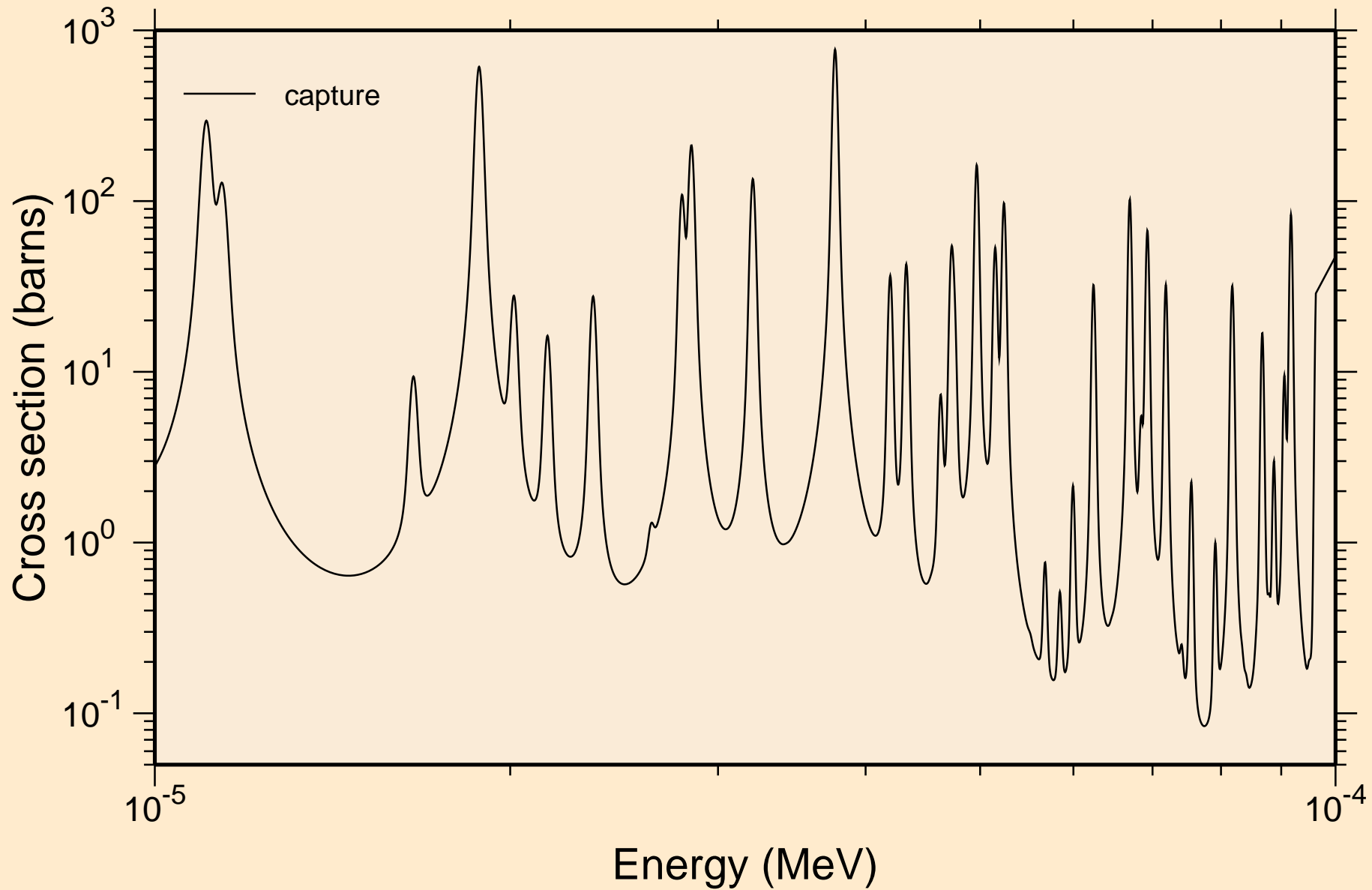
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

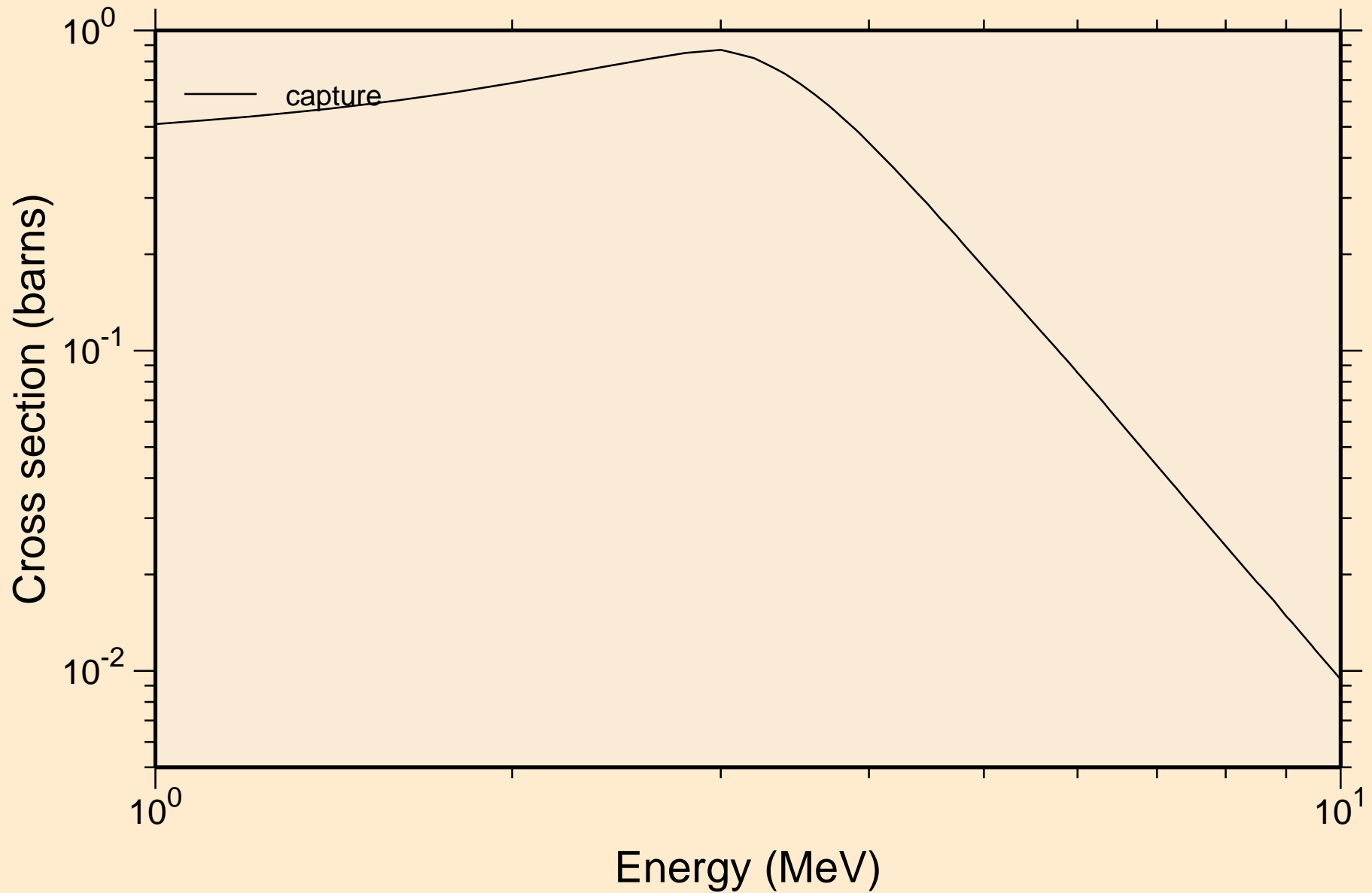


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resonance absorption cross sections

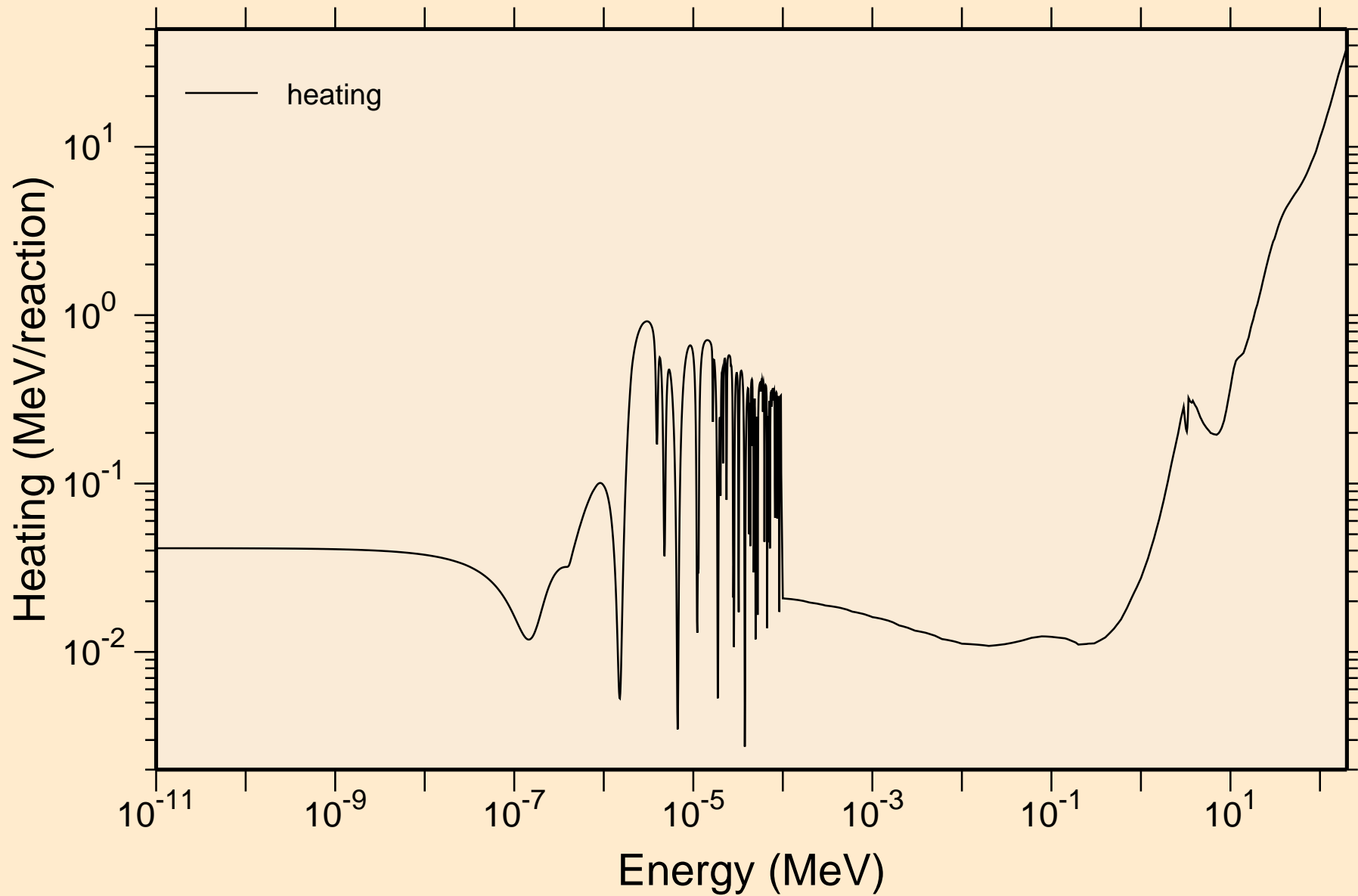




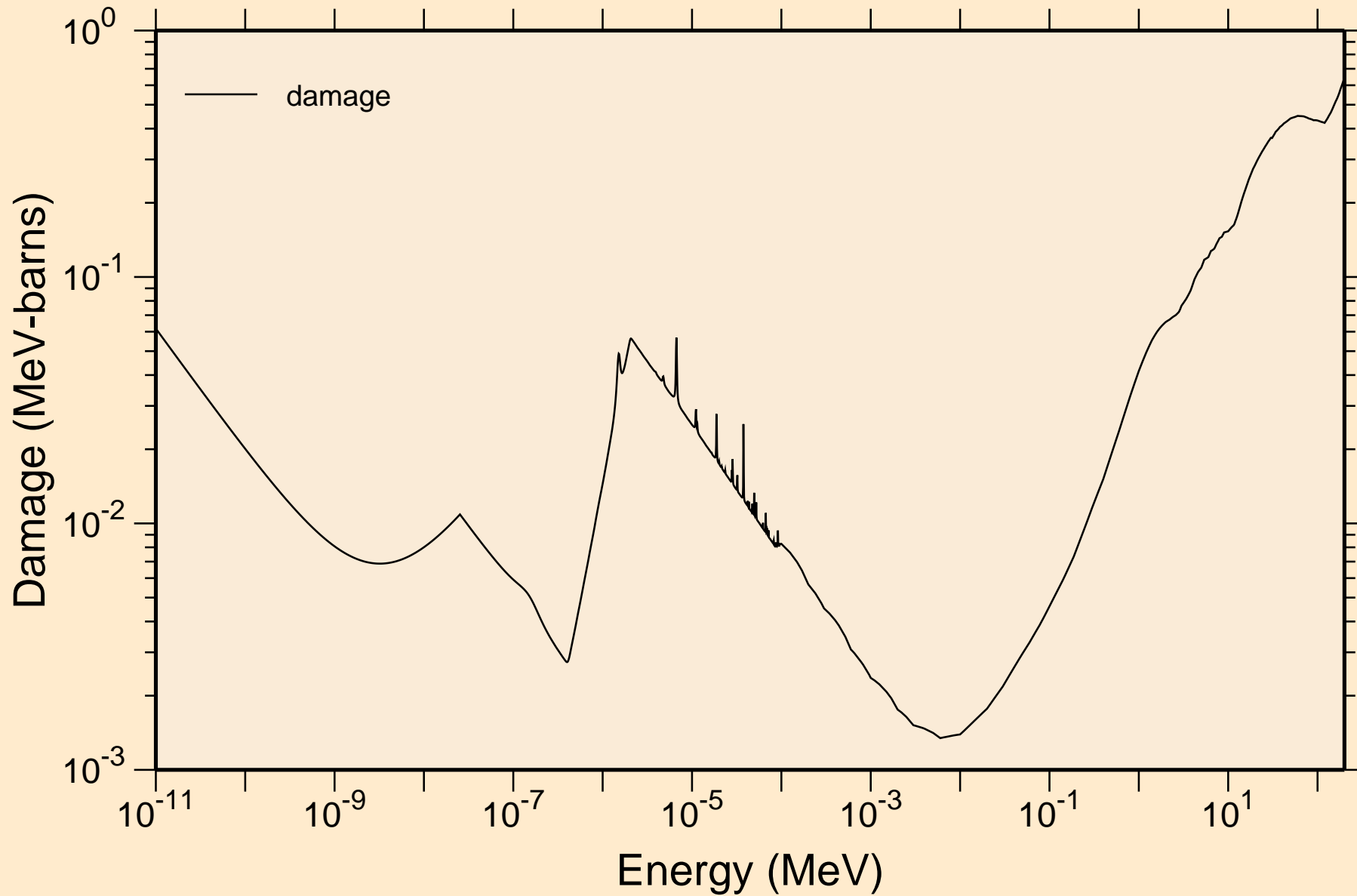
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

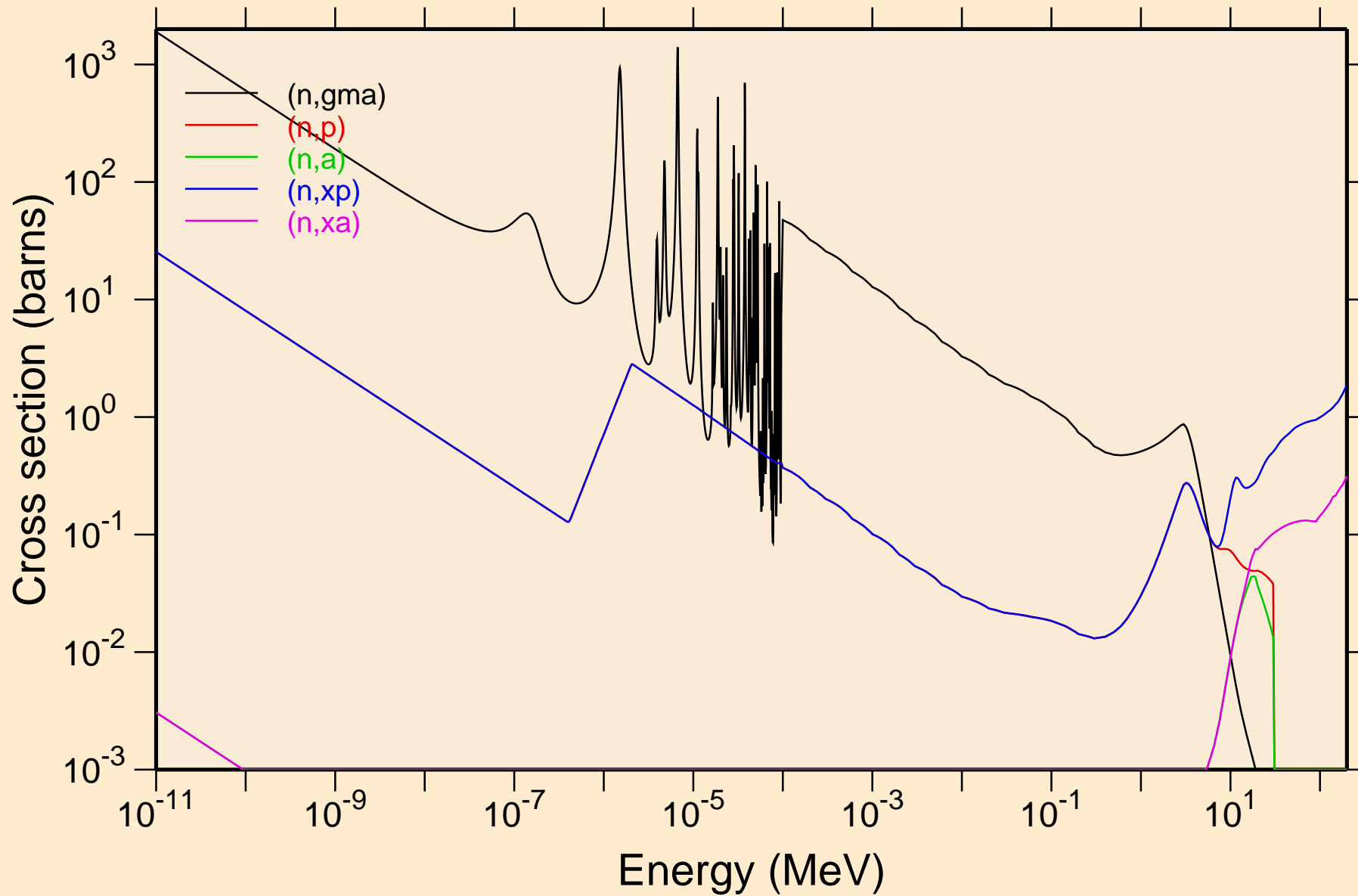


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



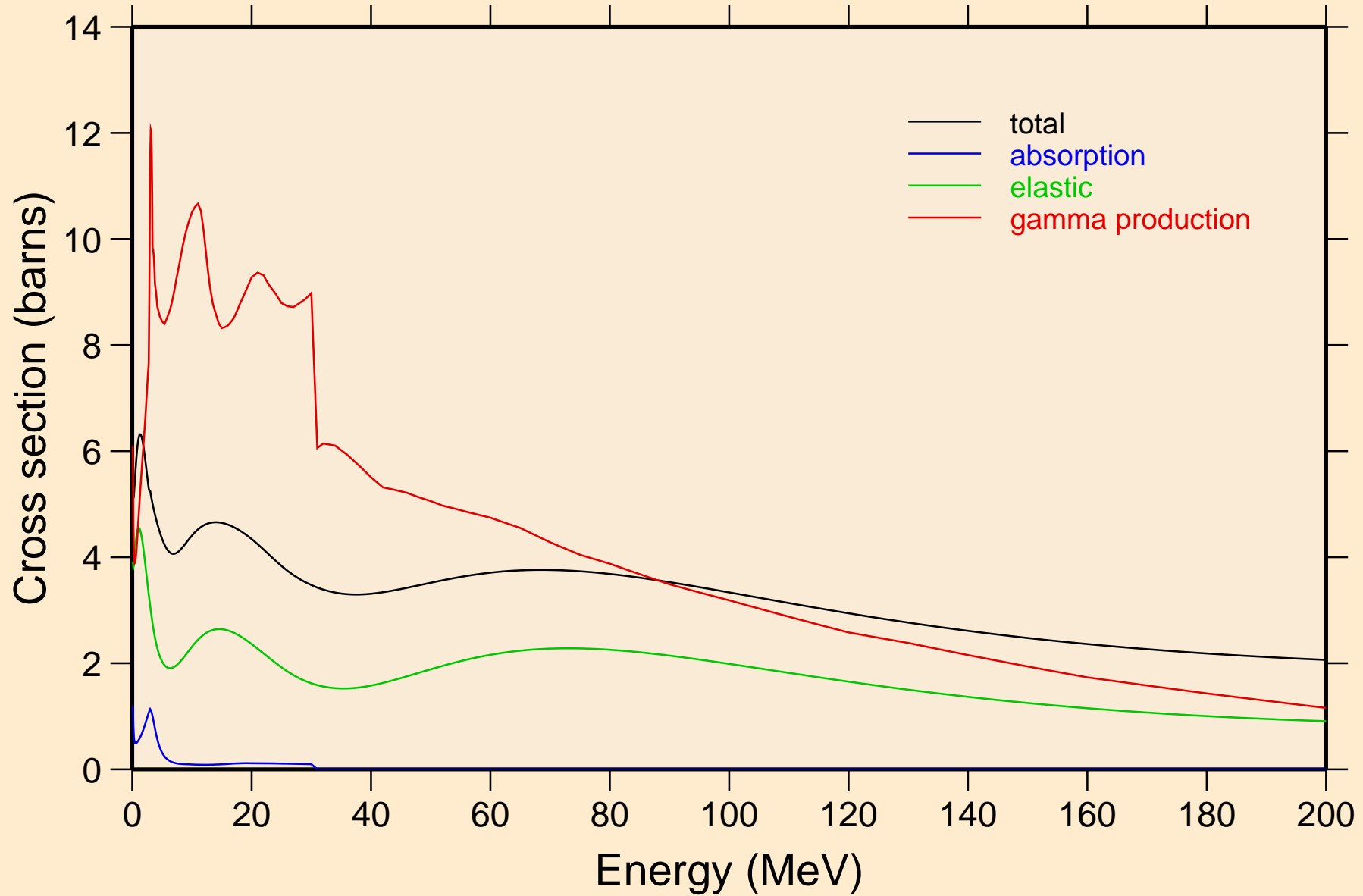
# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions



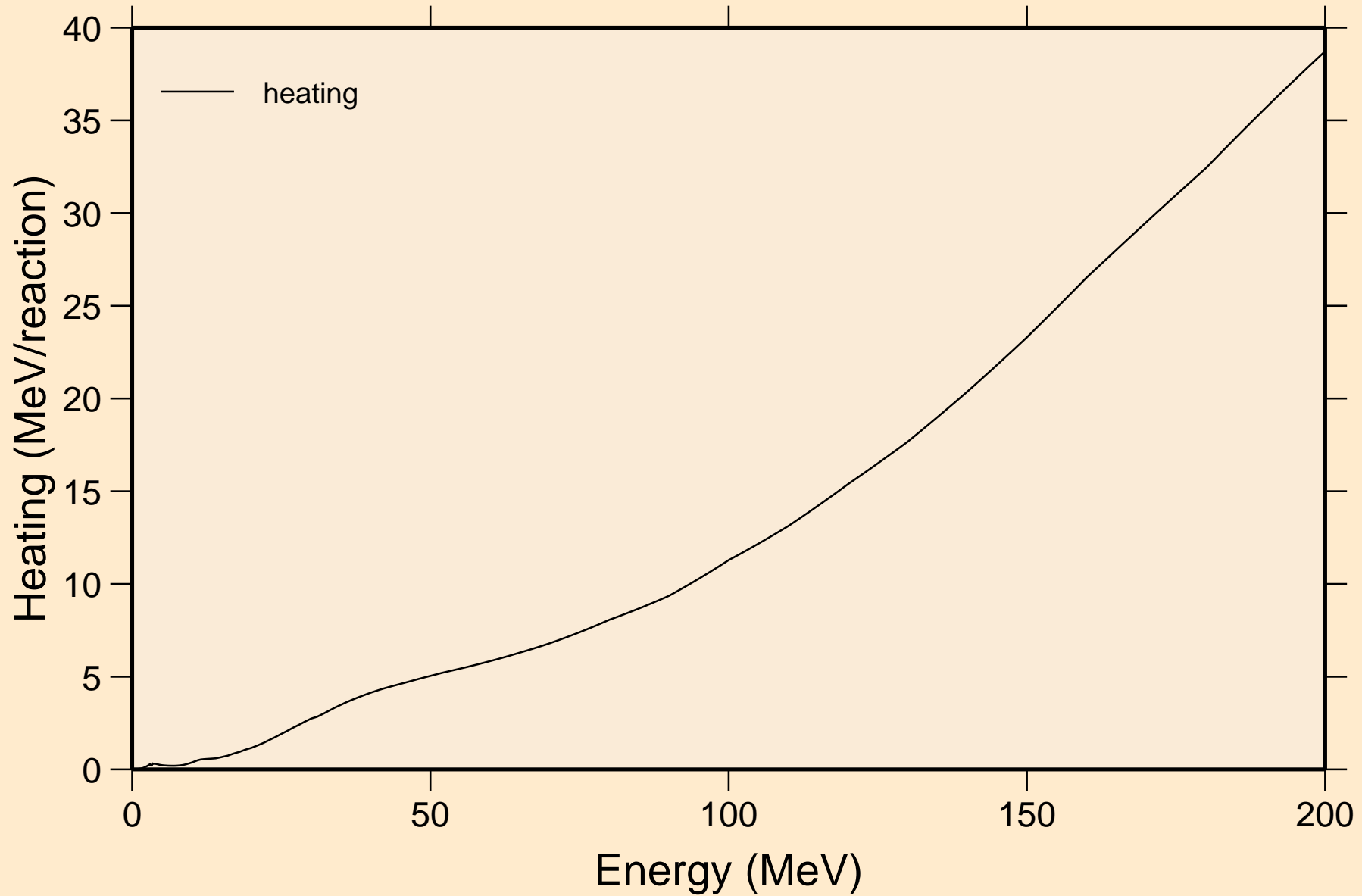
# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

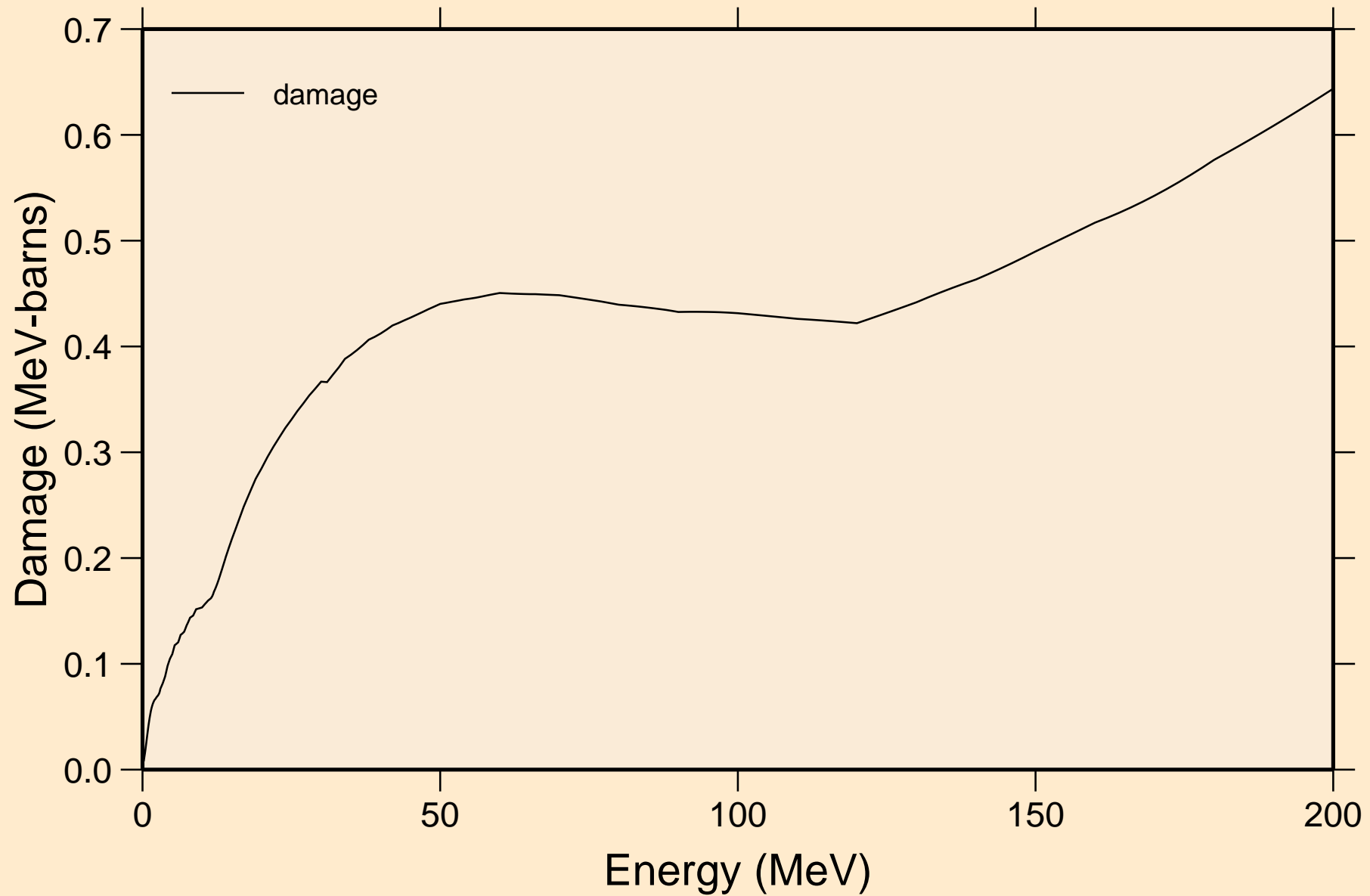


# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Heating

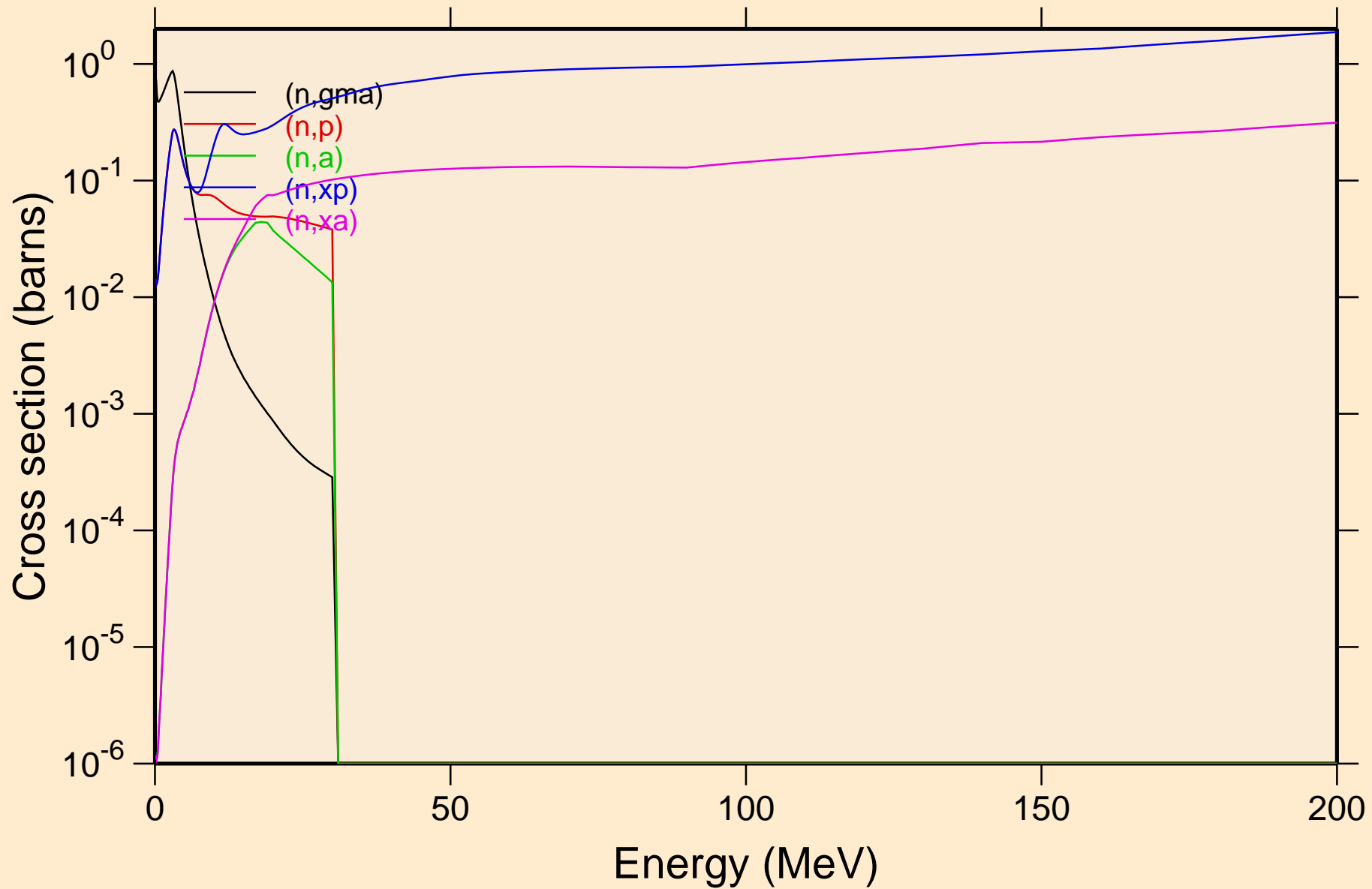


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



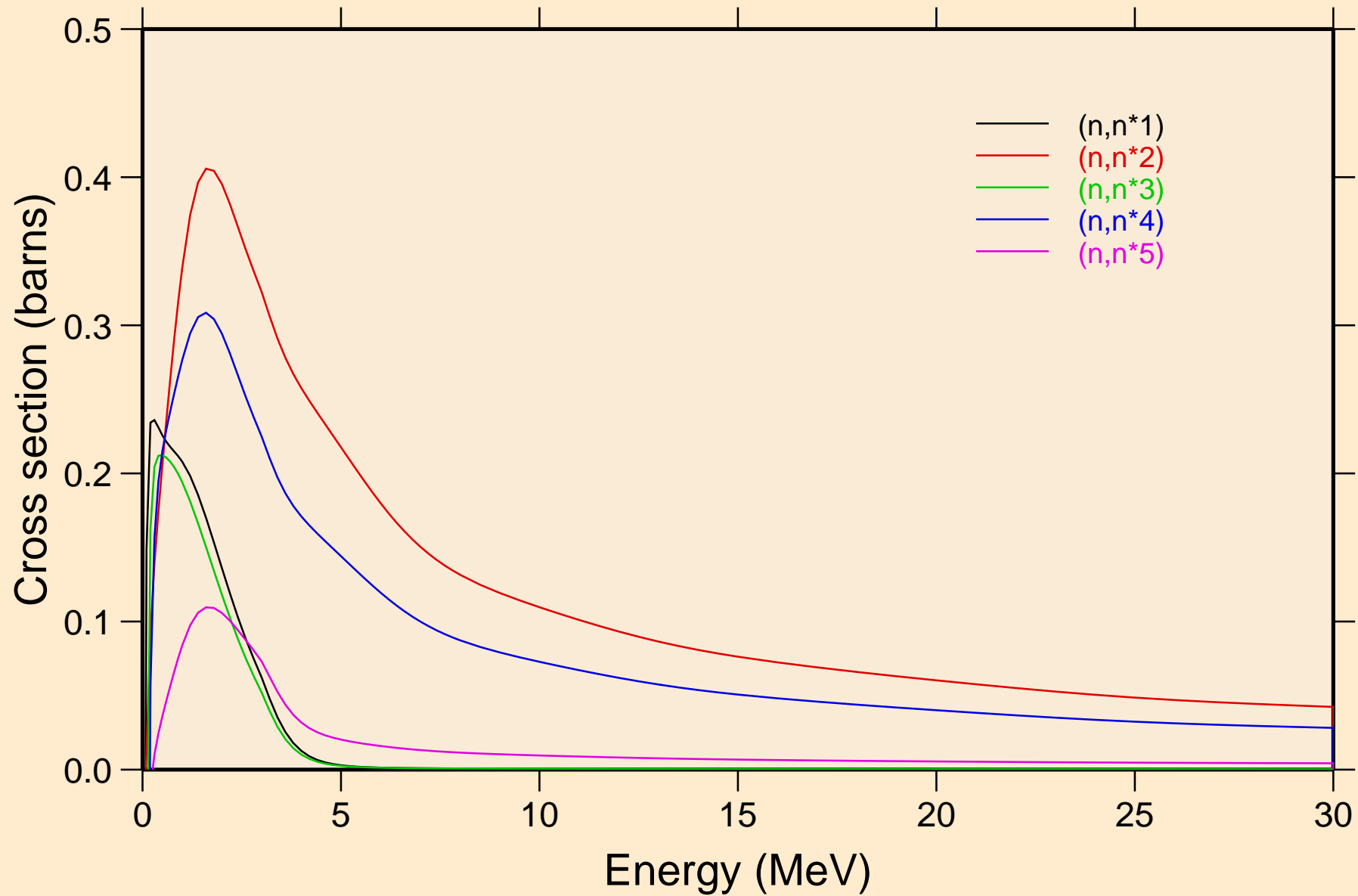
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## Non-threshold reactions

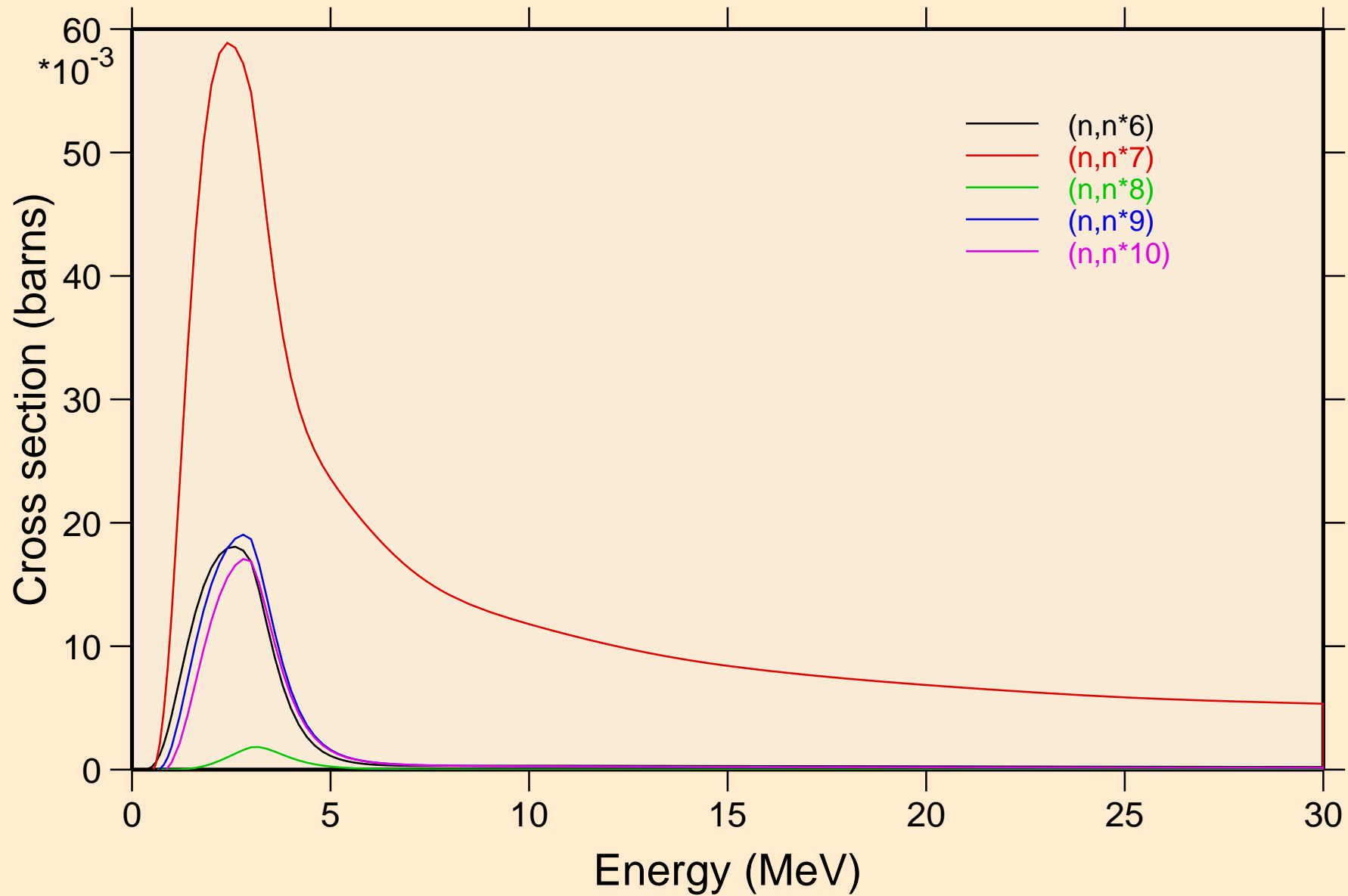




CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

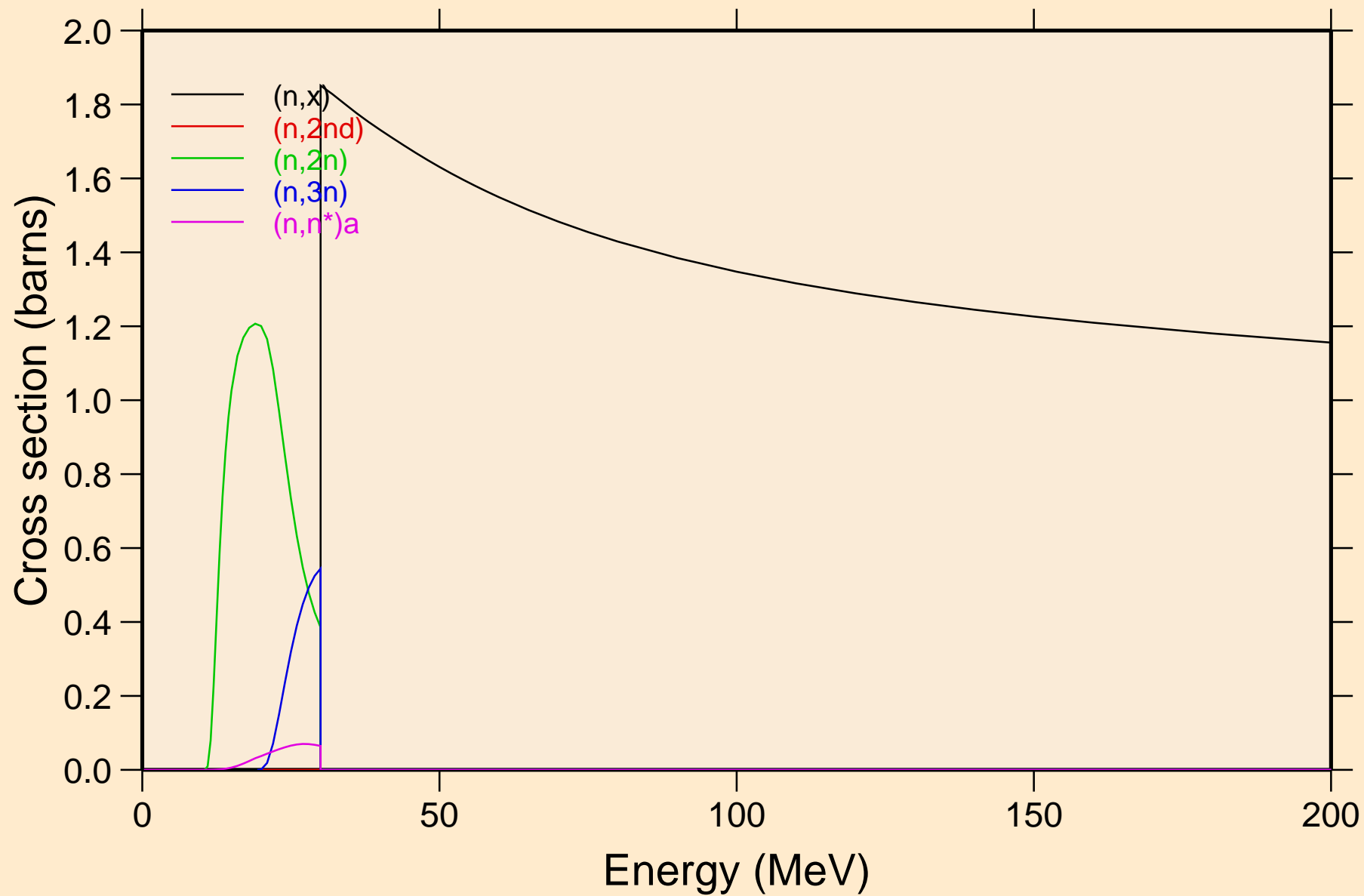


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



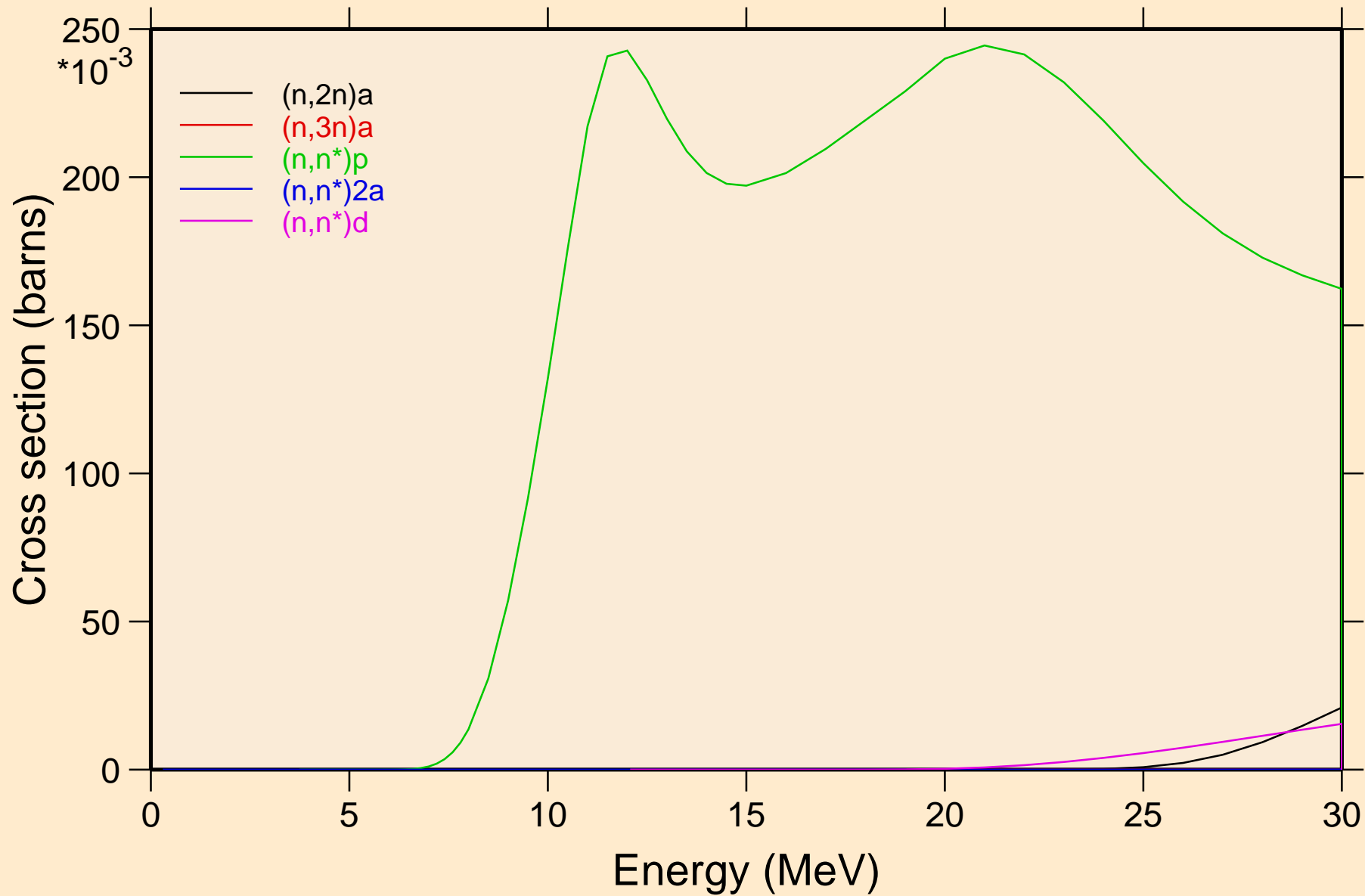
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## Threshold reactions



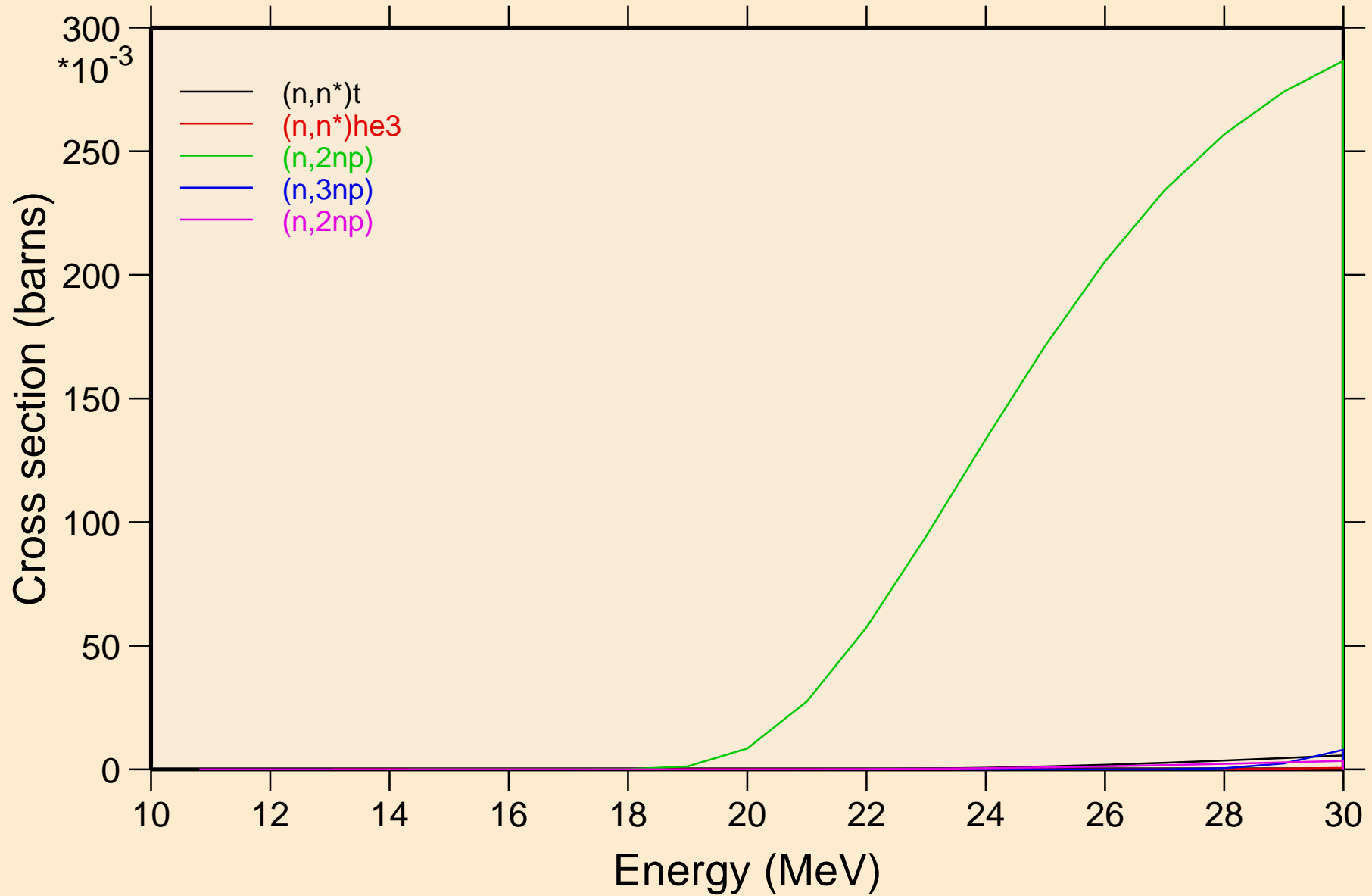
# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



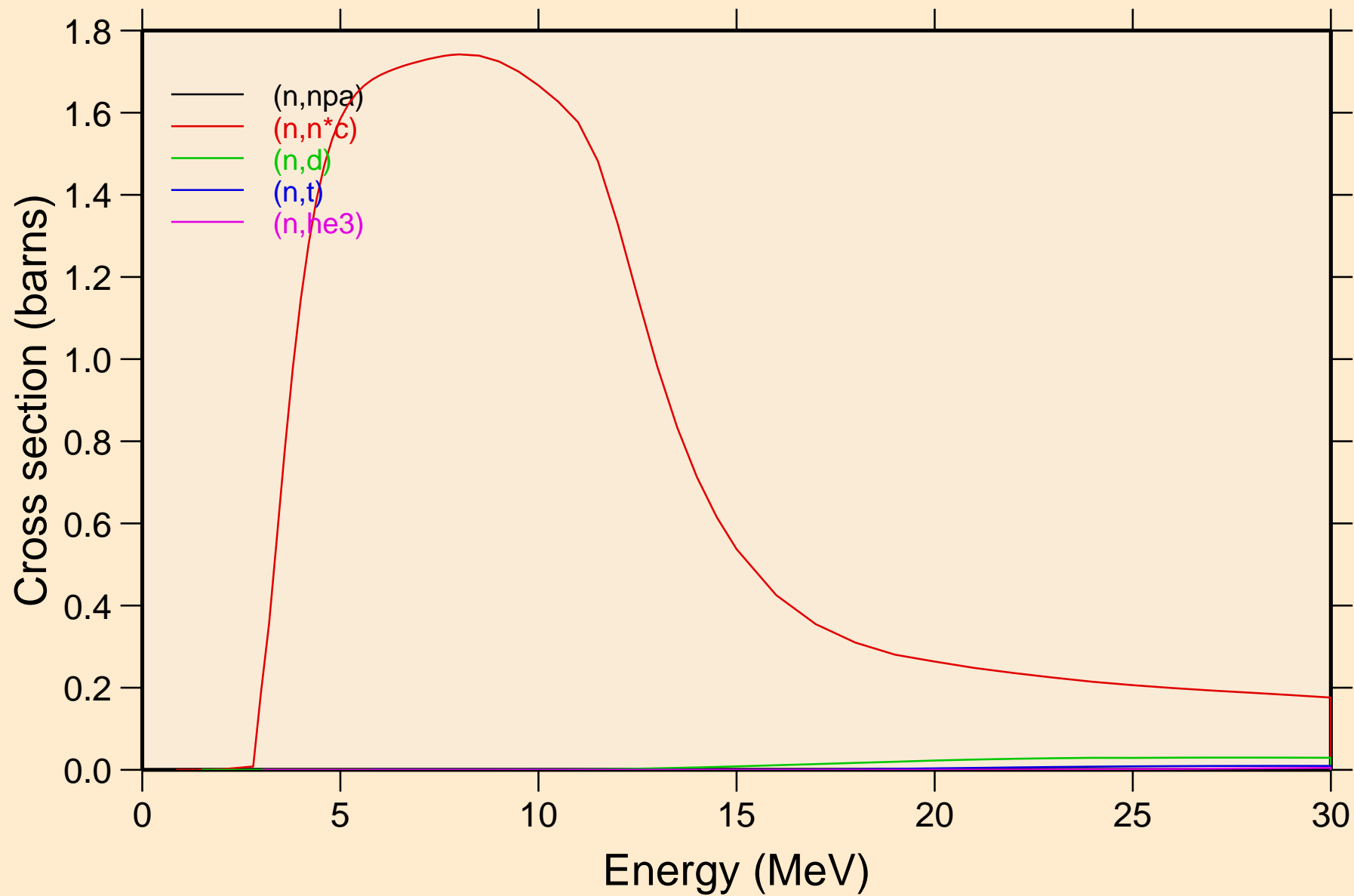
# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



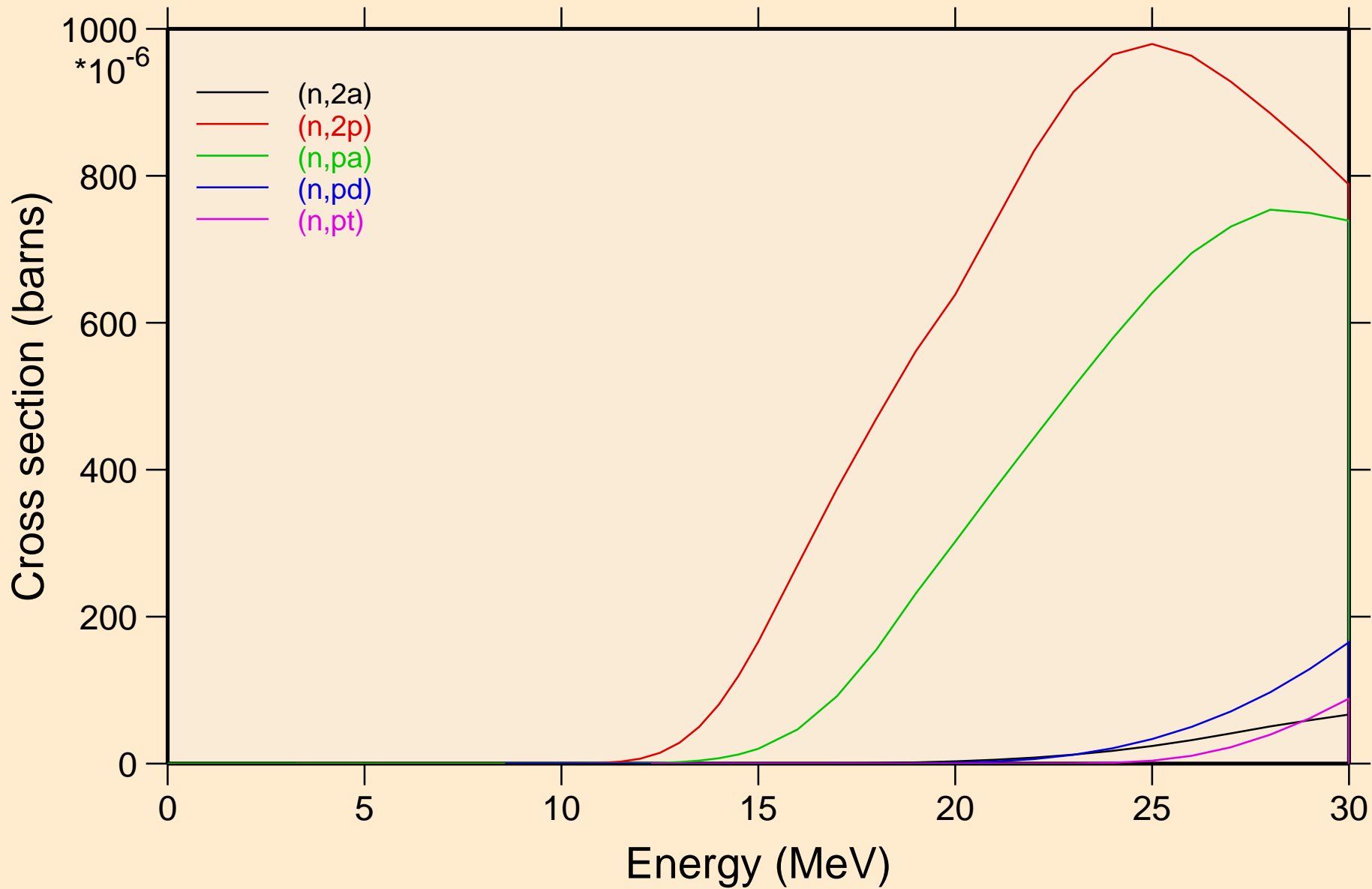
# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

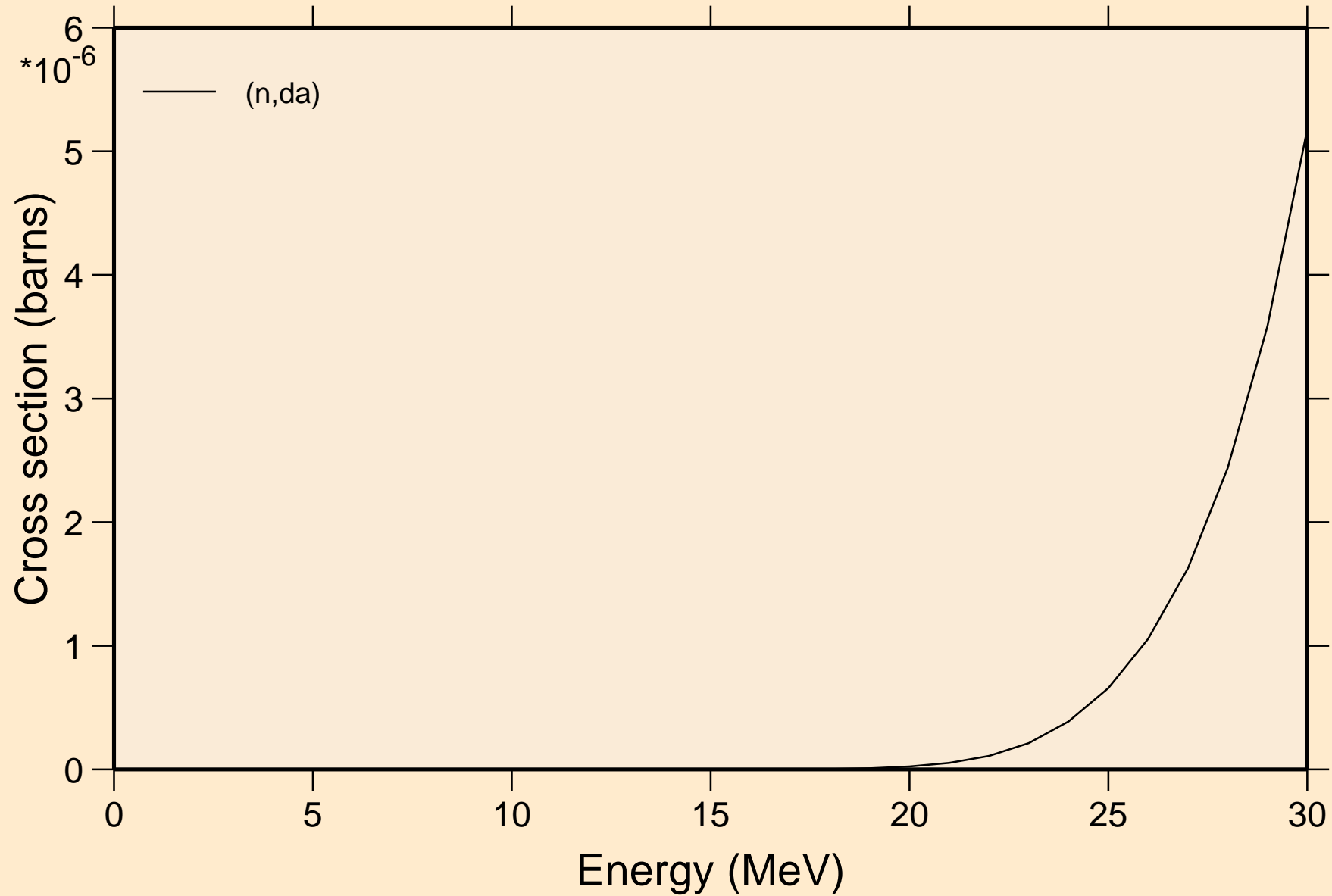


# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



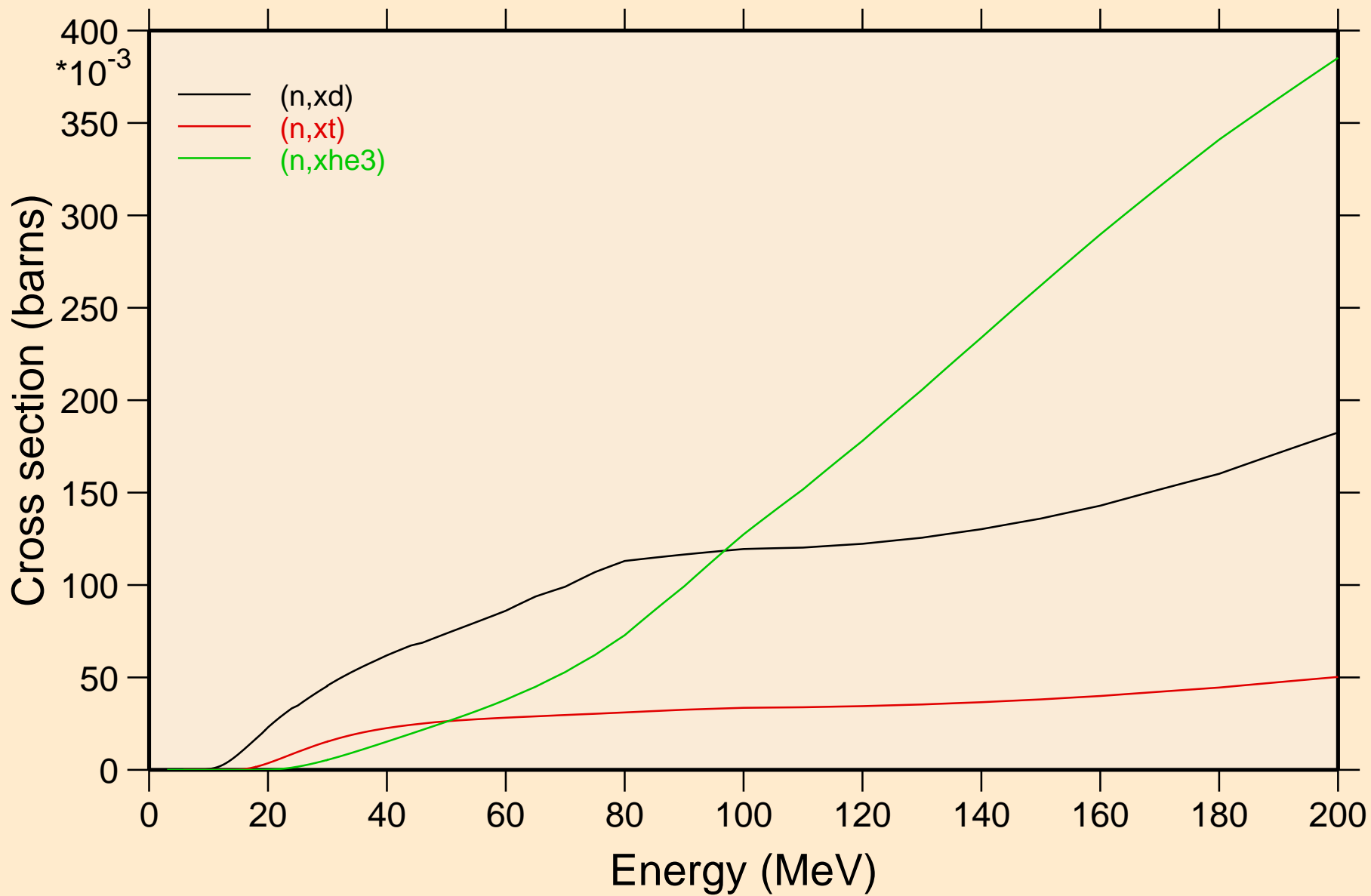
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



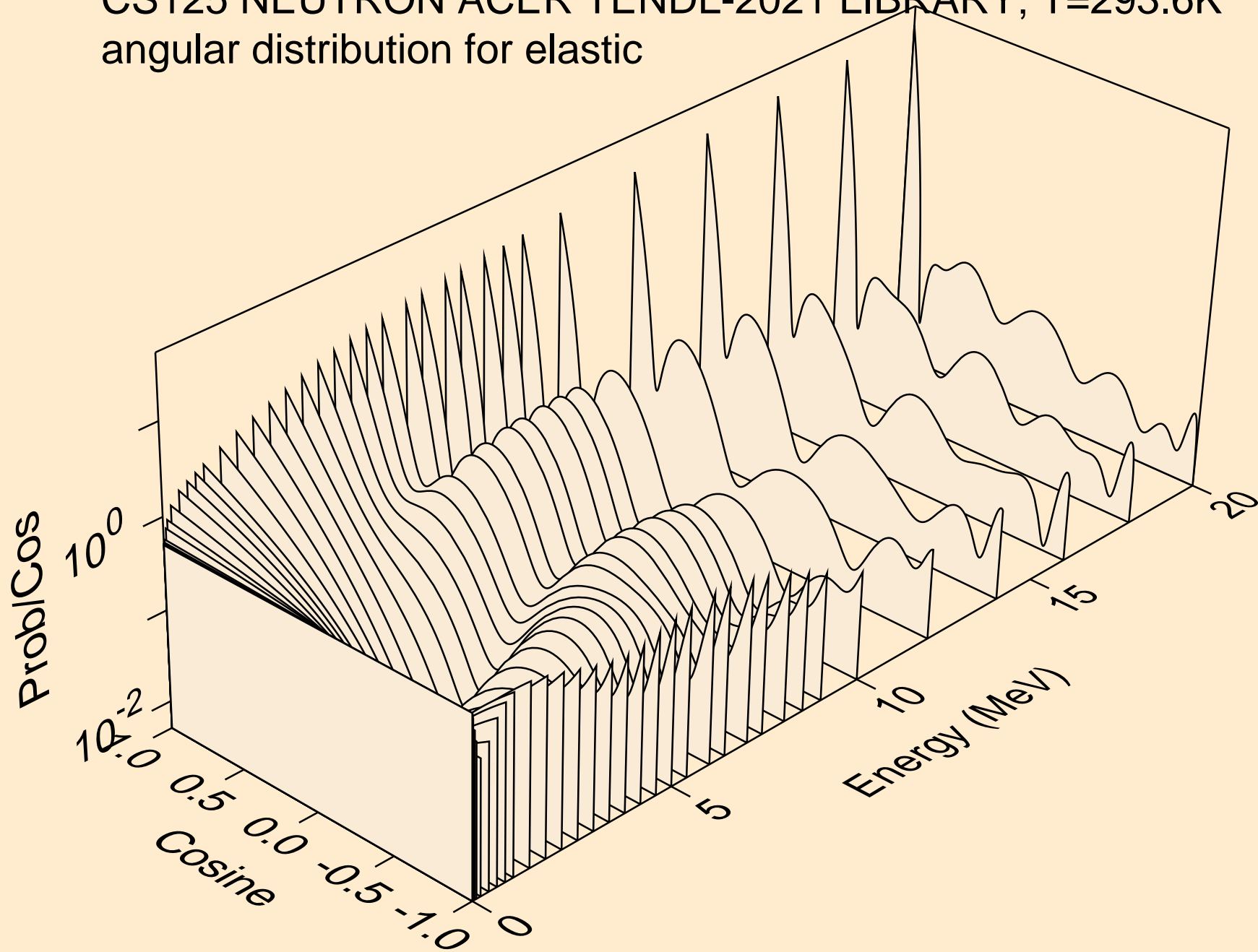


# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

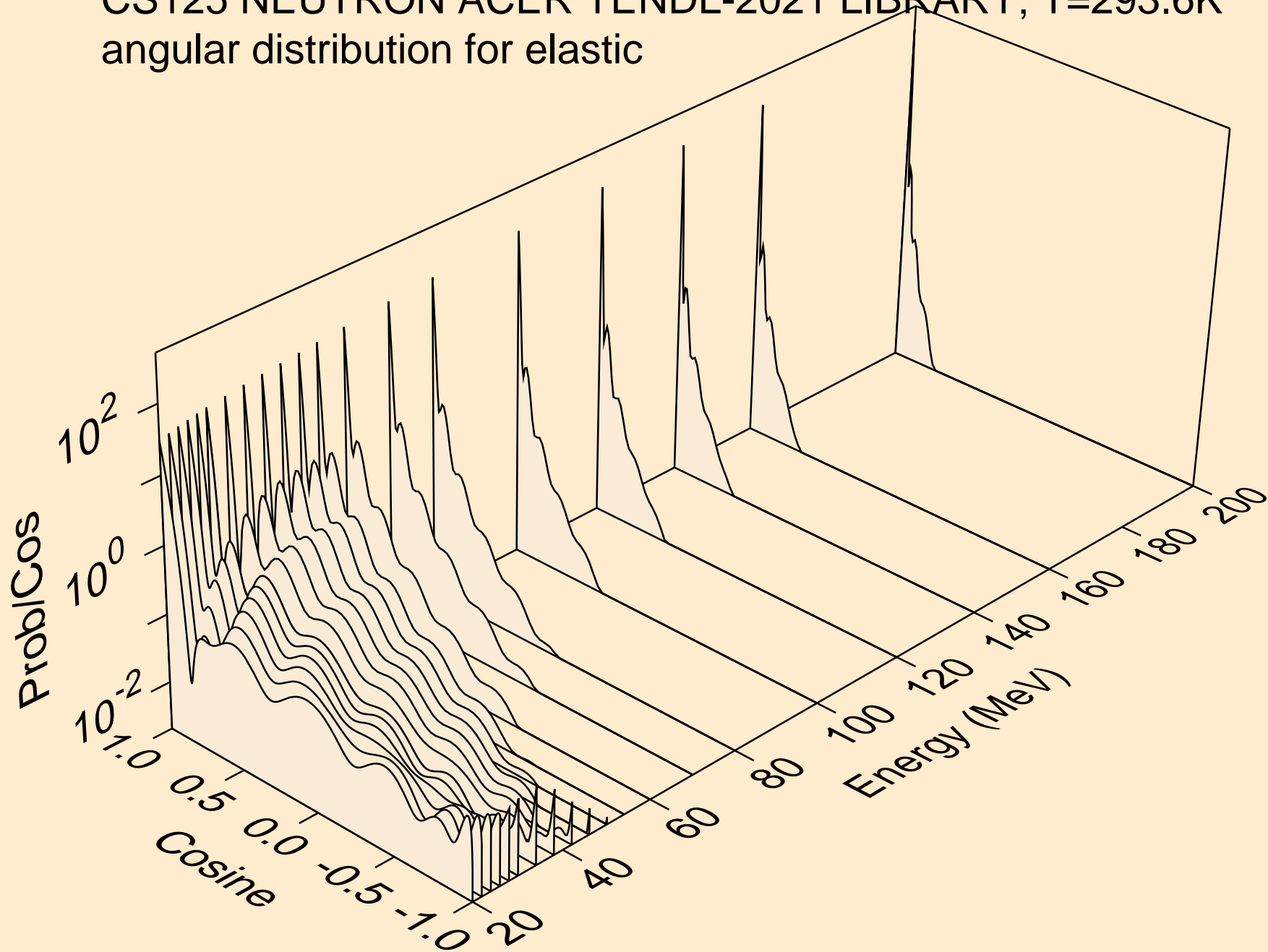
## Threshold reactions



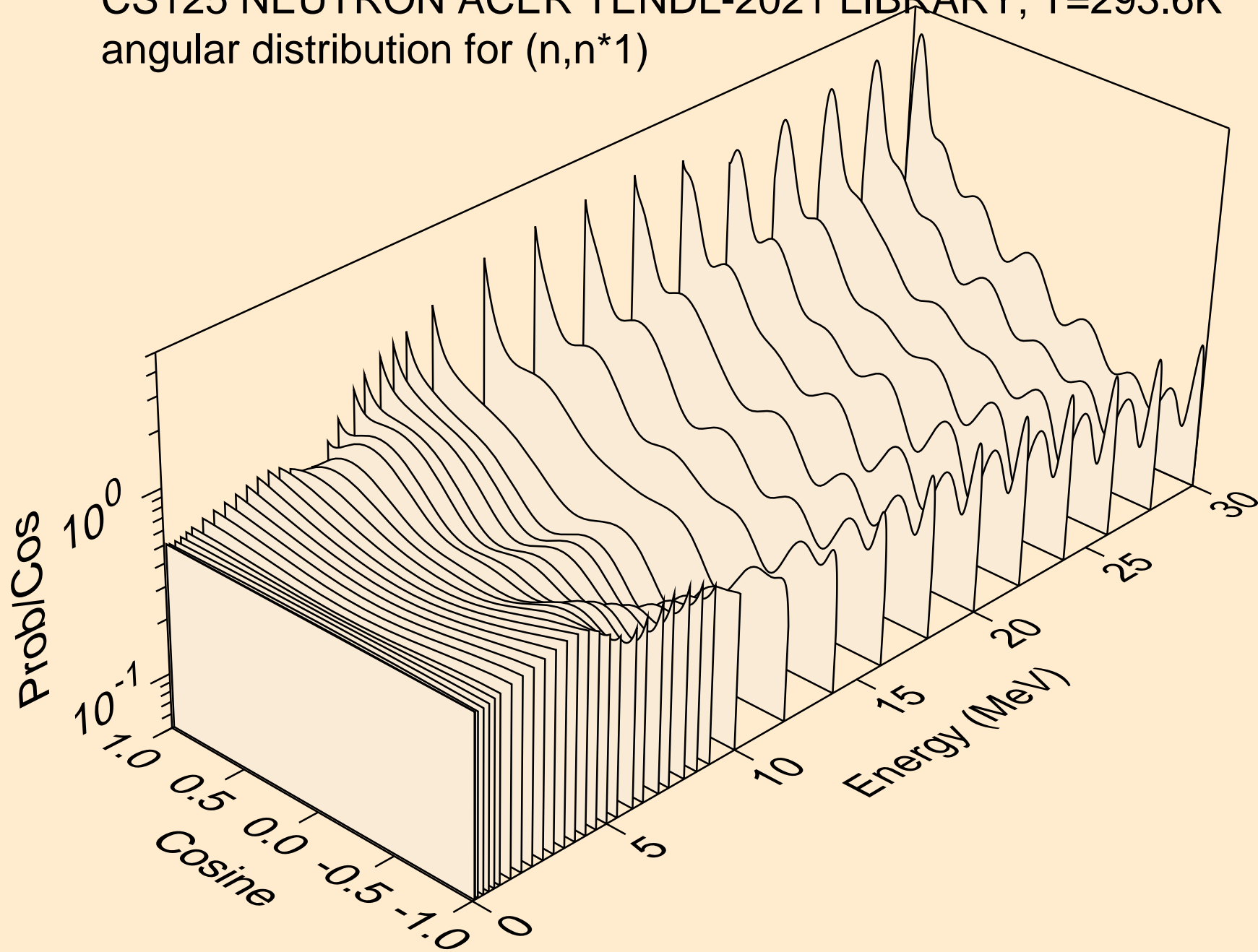
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



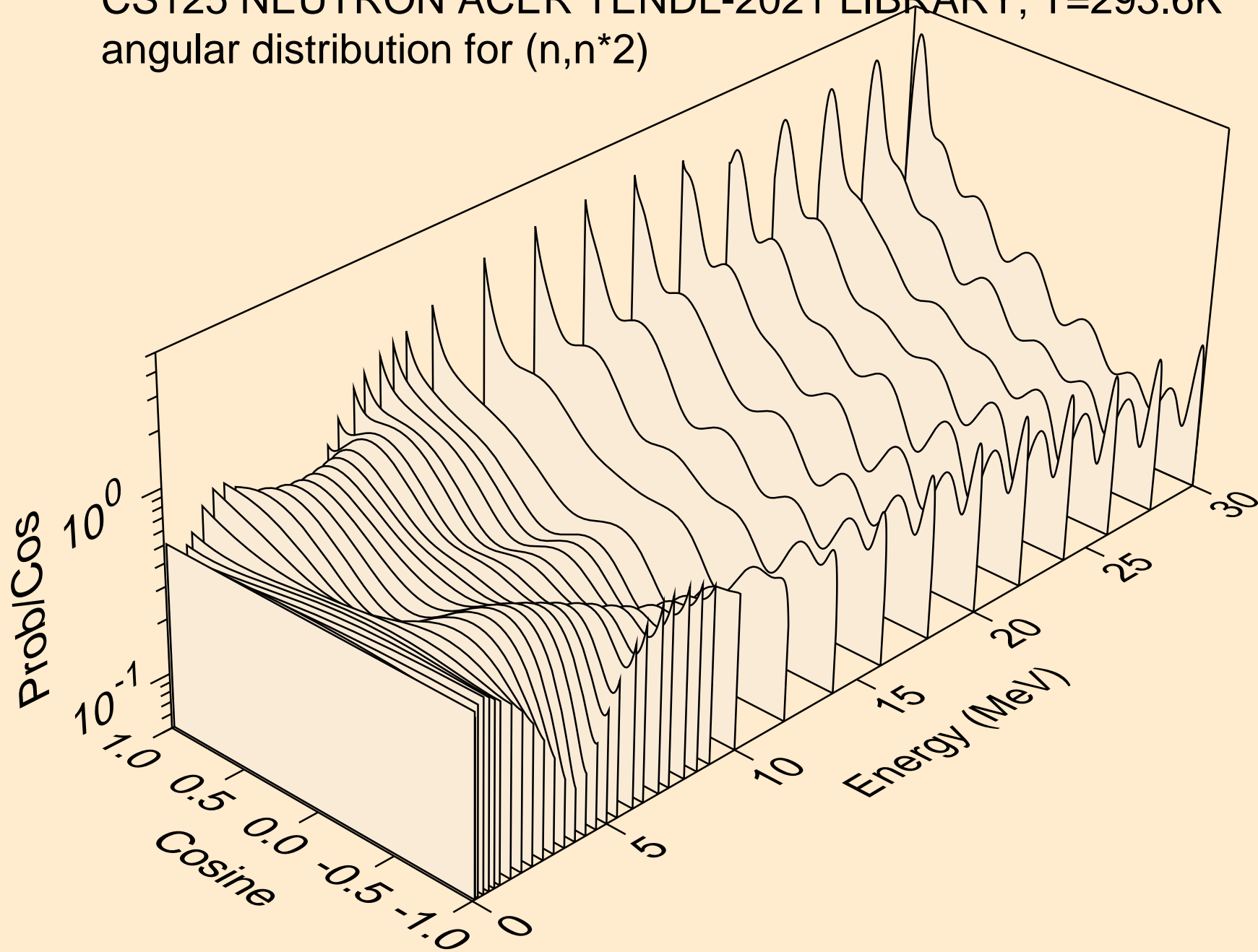
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angular distribution for elastic



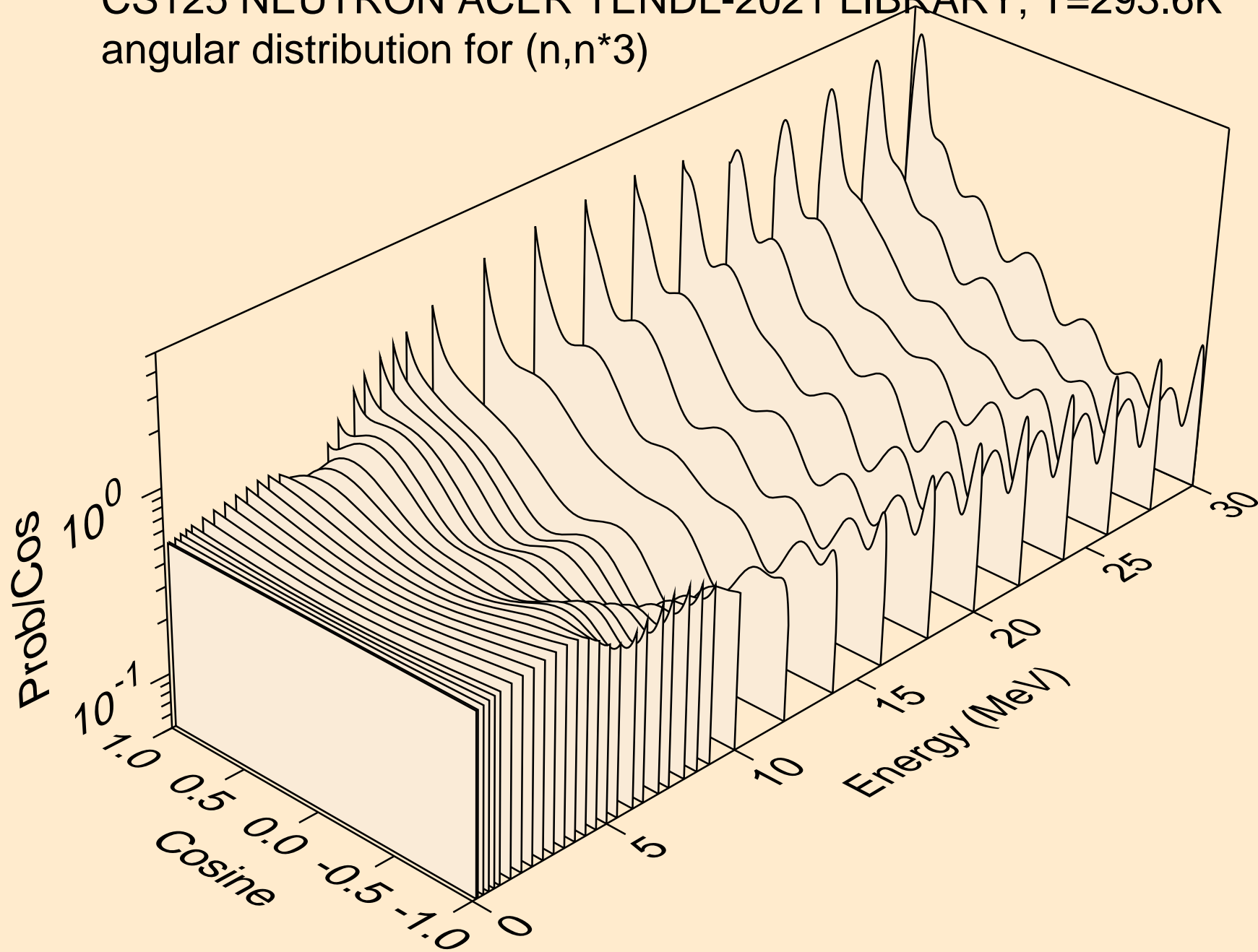
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



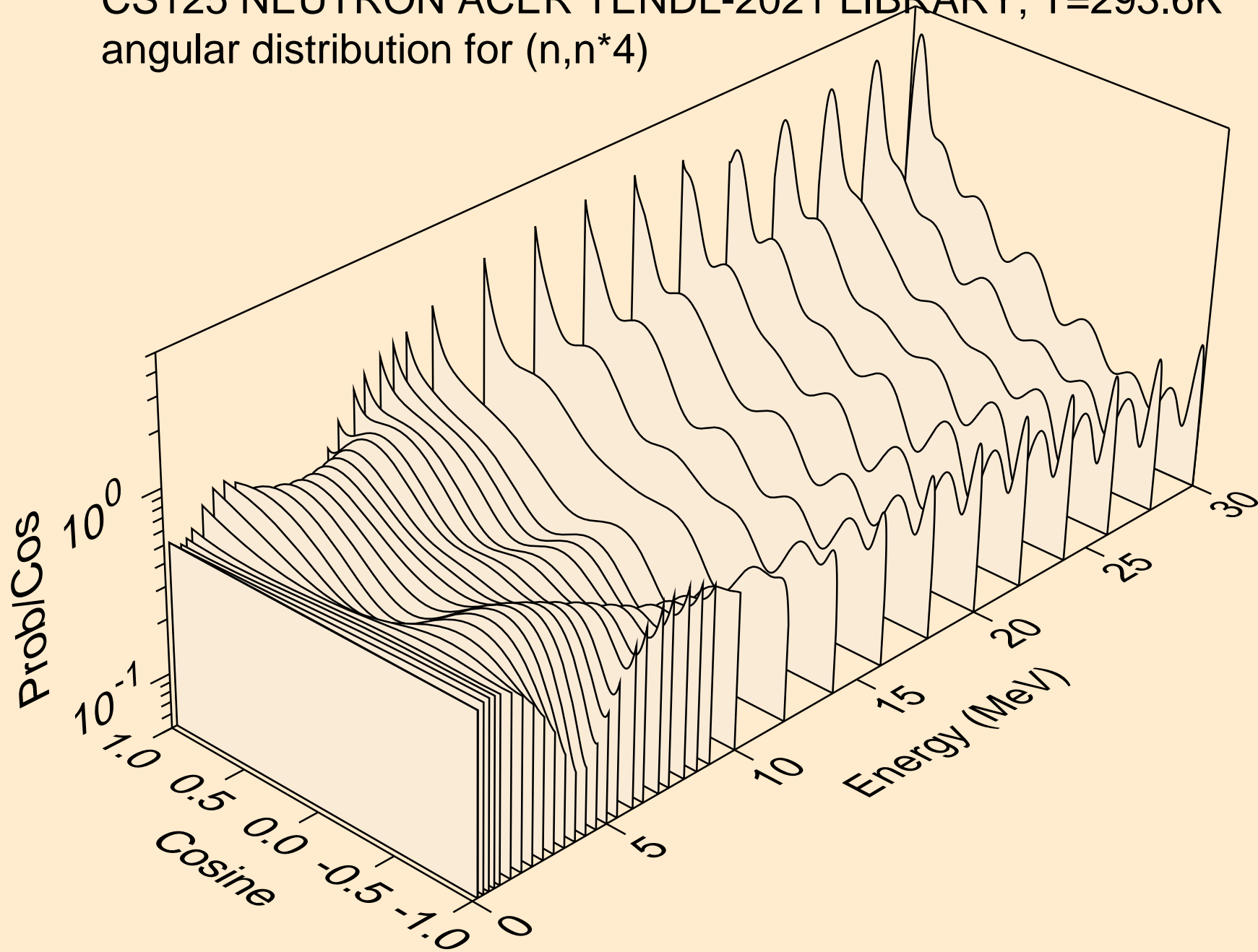
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angular distribution for (n,n\*2)



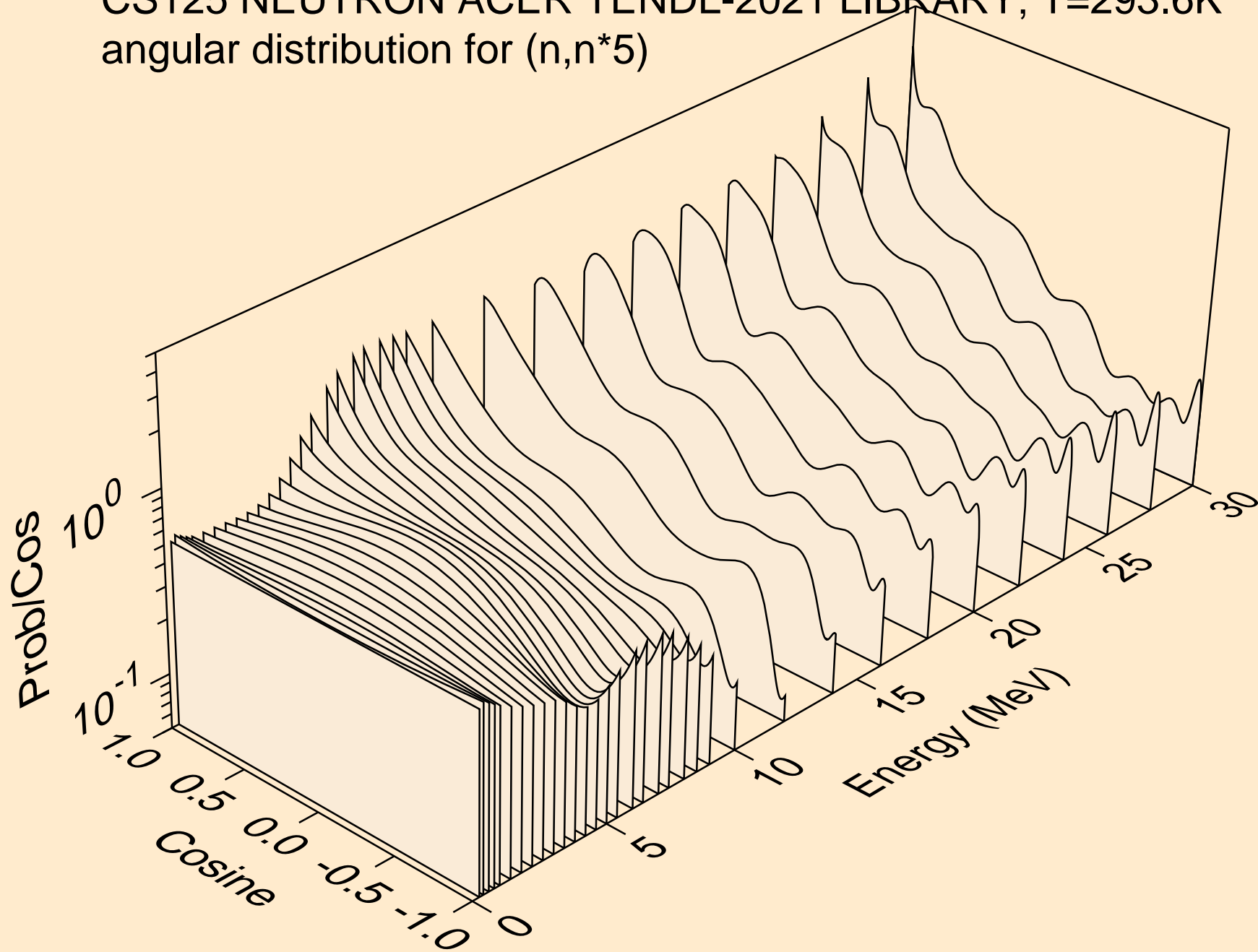
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

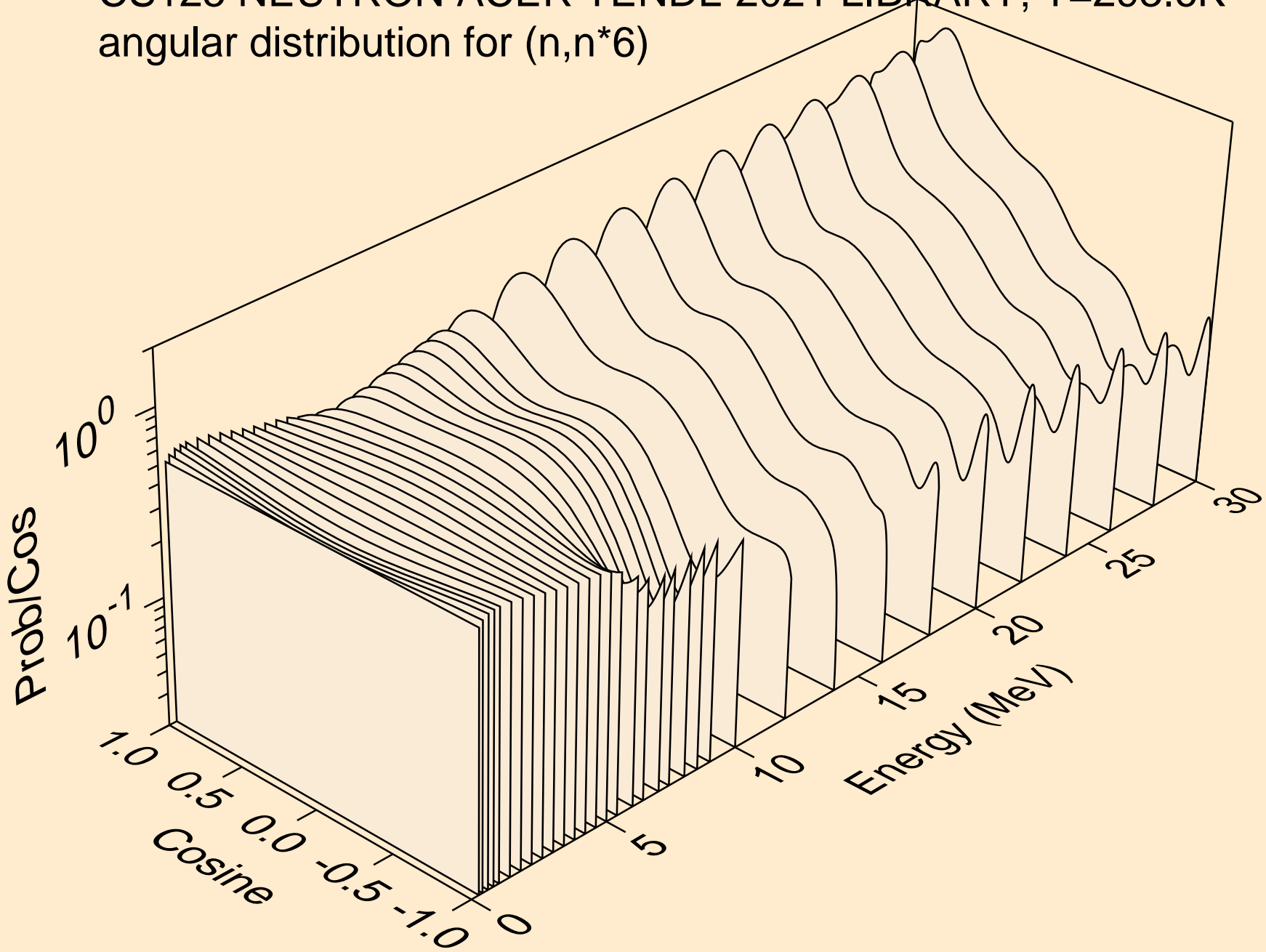


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angular distribution for (n,n\*5)

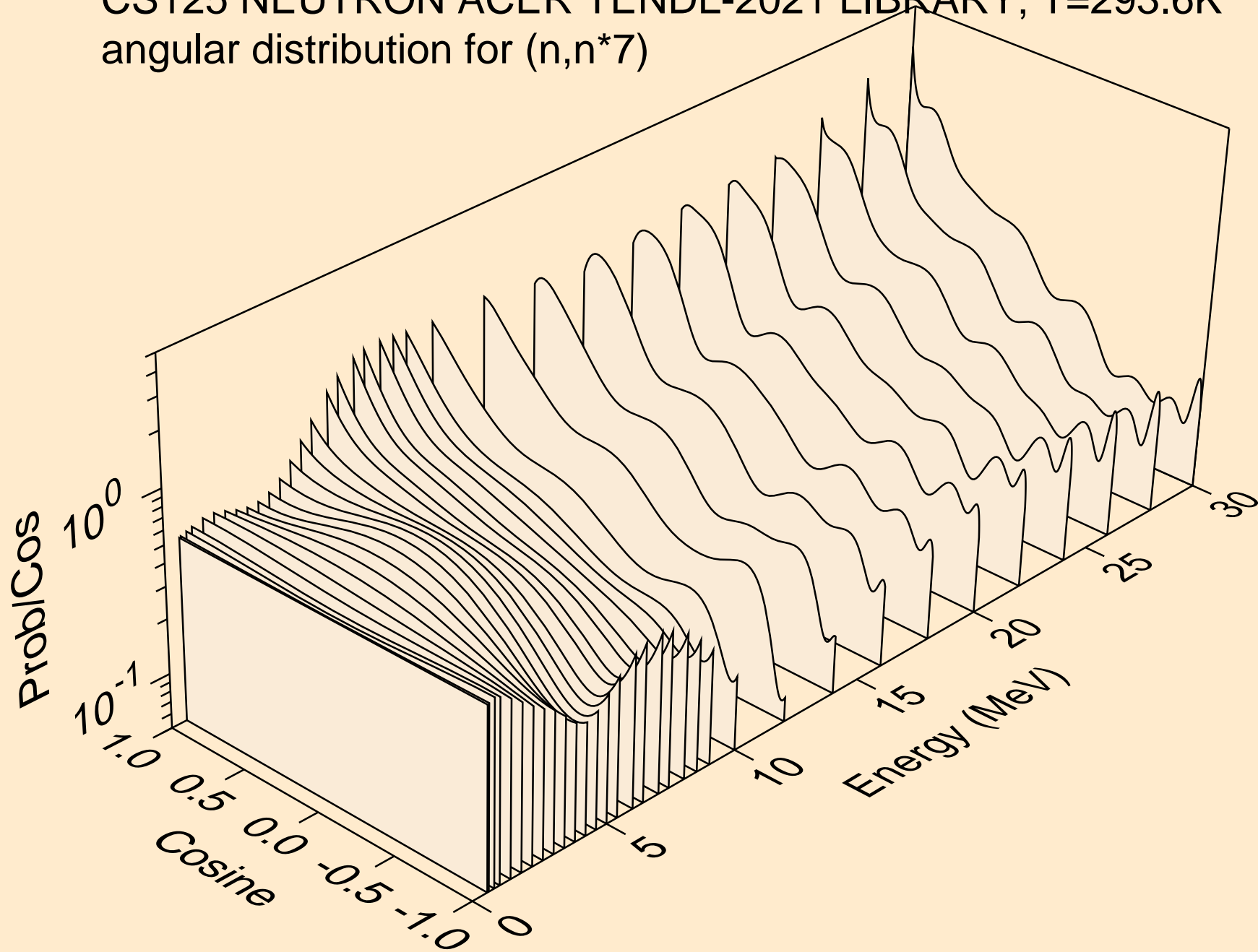




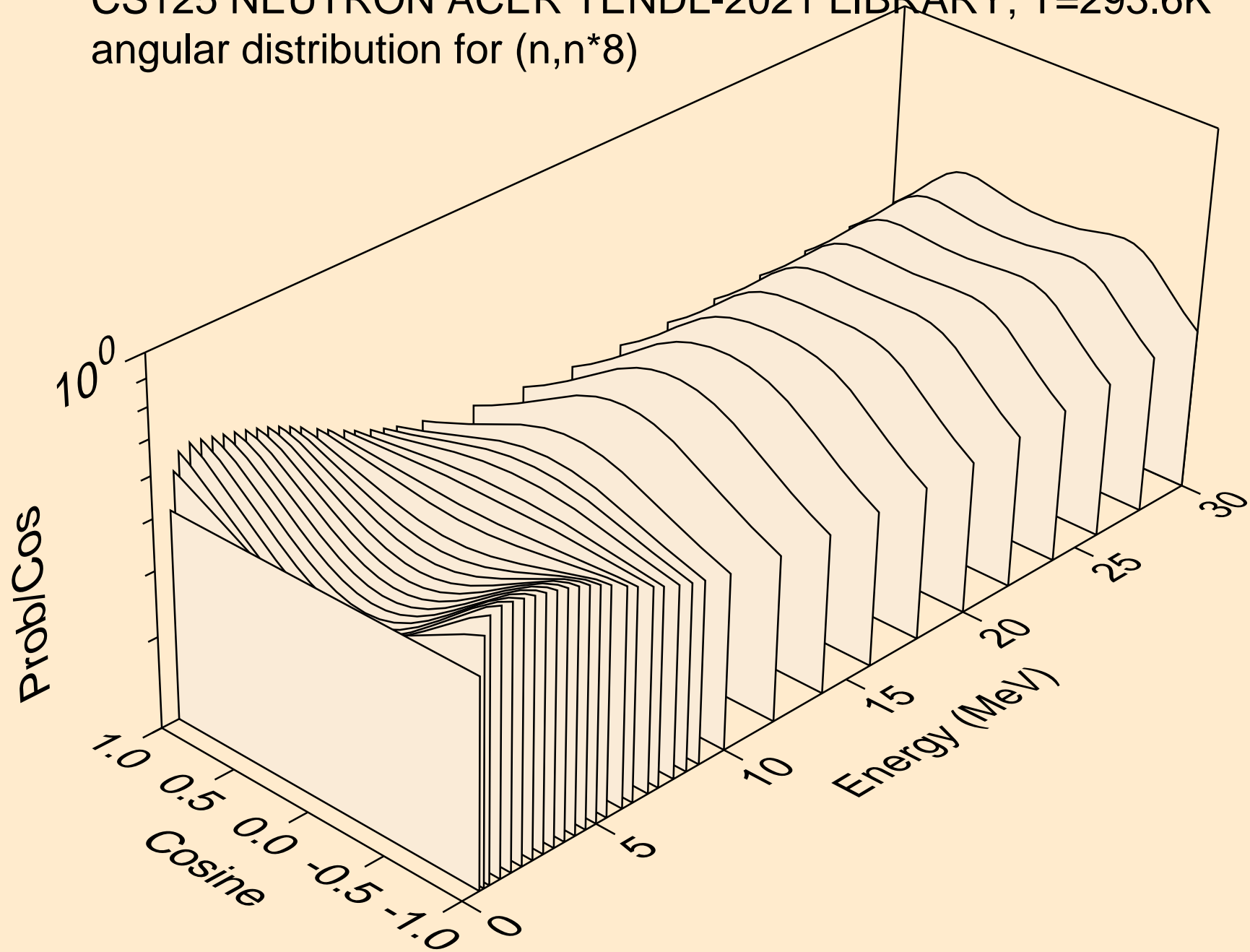
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angular distribution for (n,n\*6)



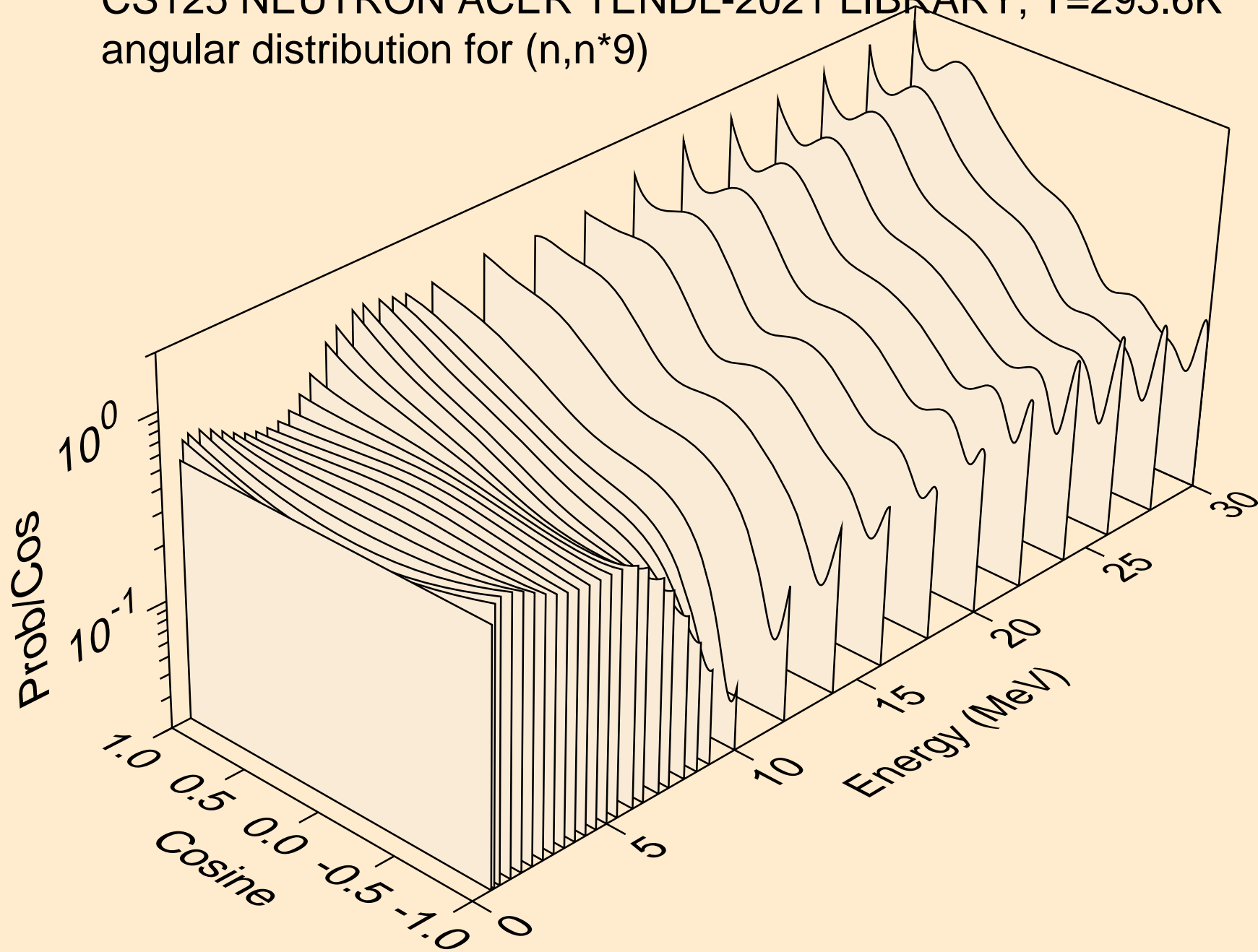
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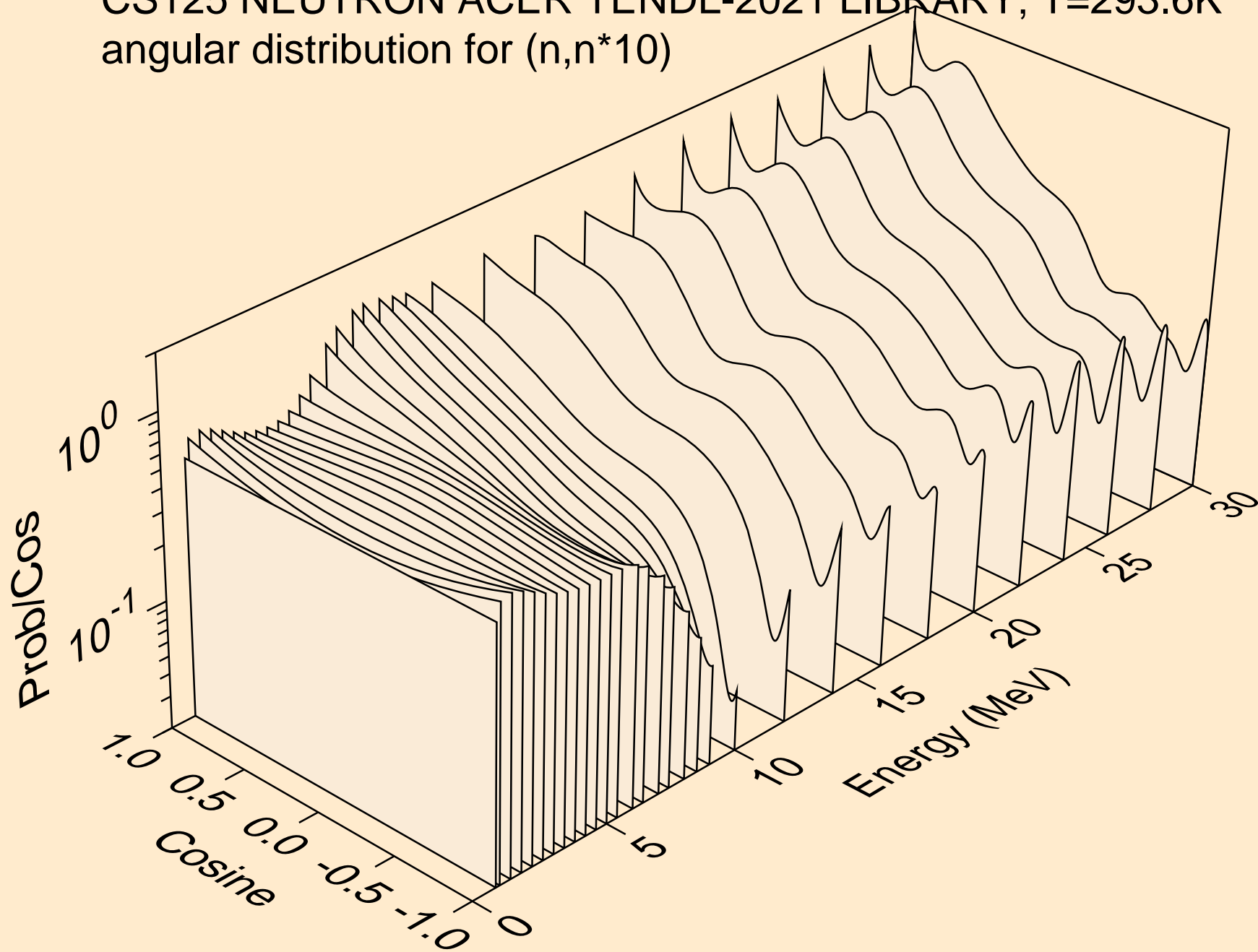
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angular distribution for (n,n\*8)



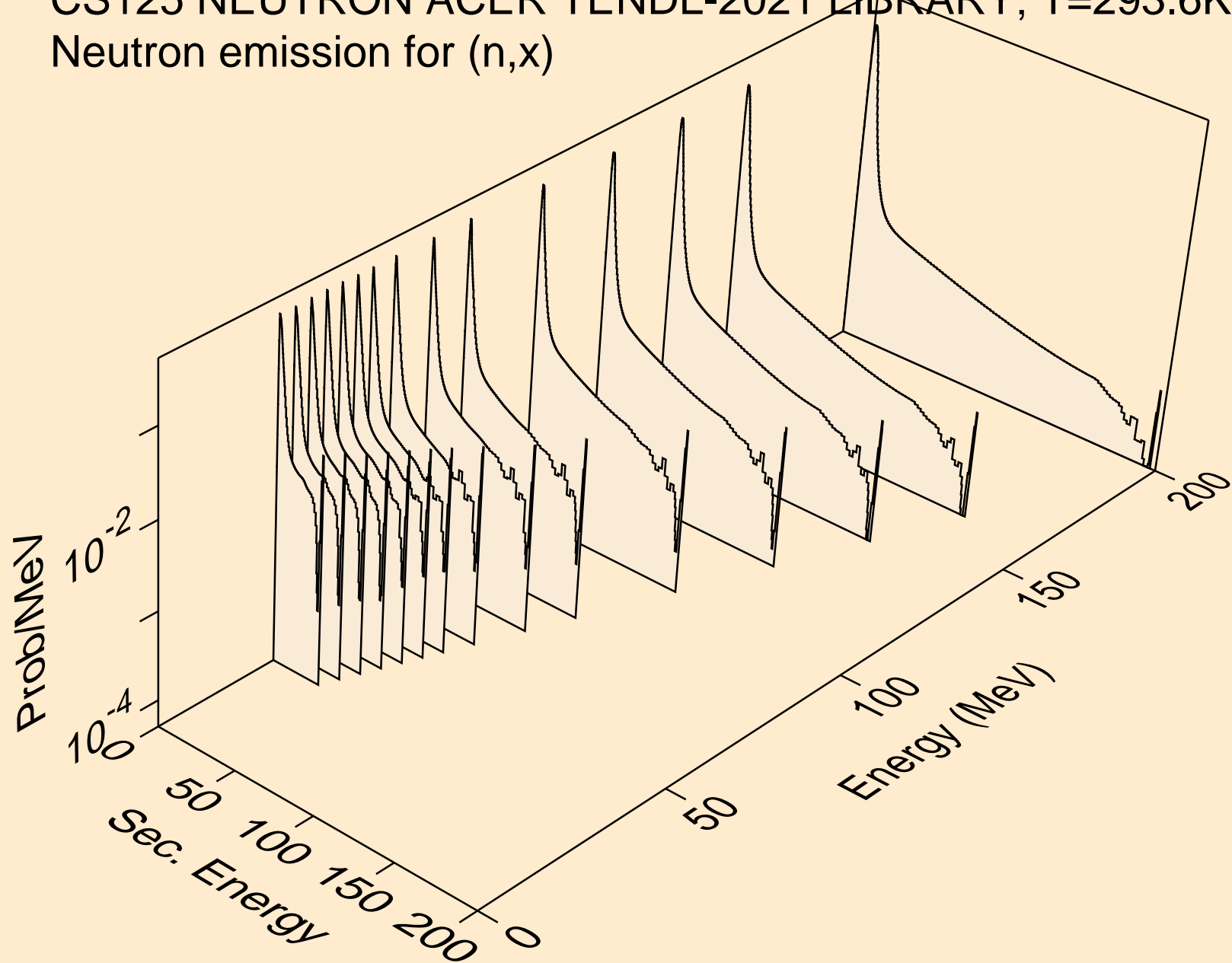
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angular distribution for (n,n\*9)



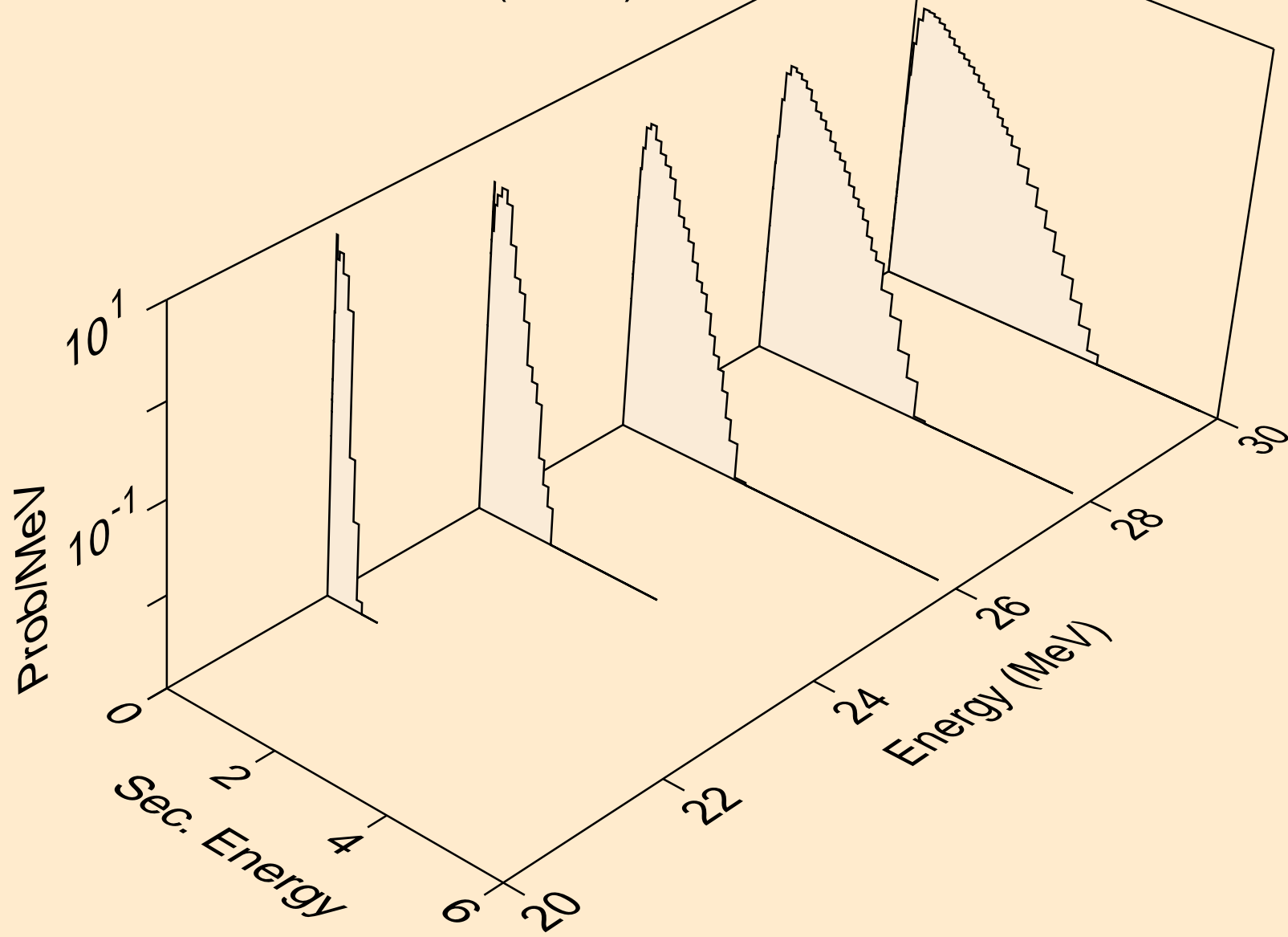
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angular distribution for (n,n\*10)



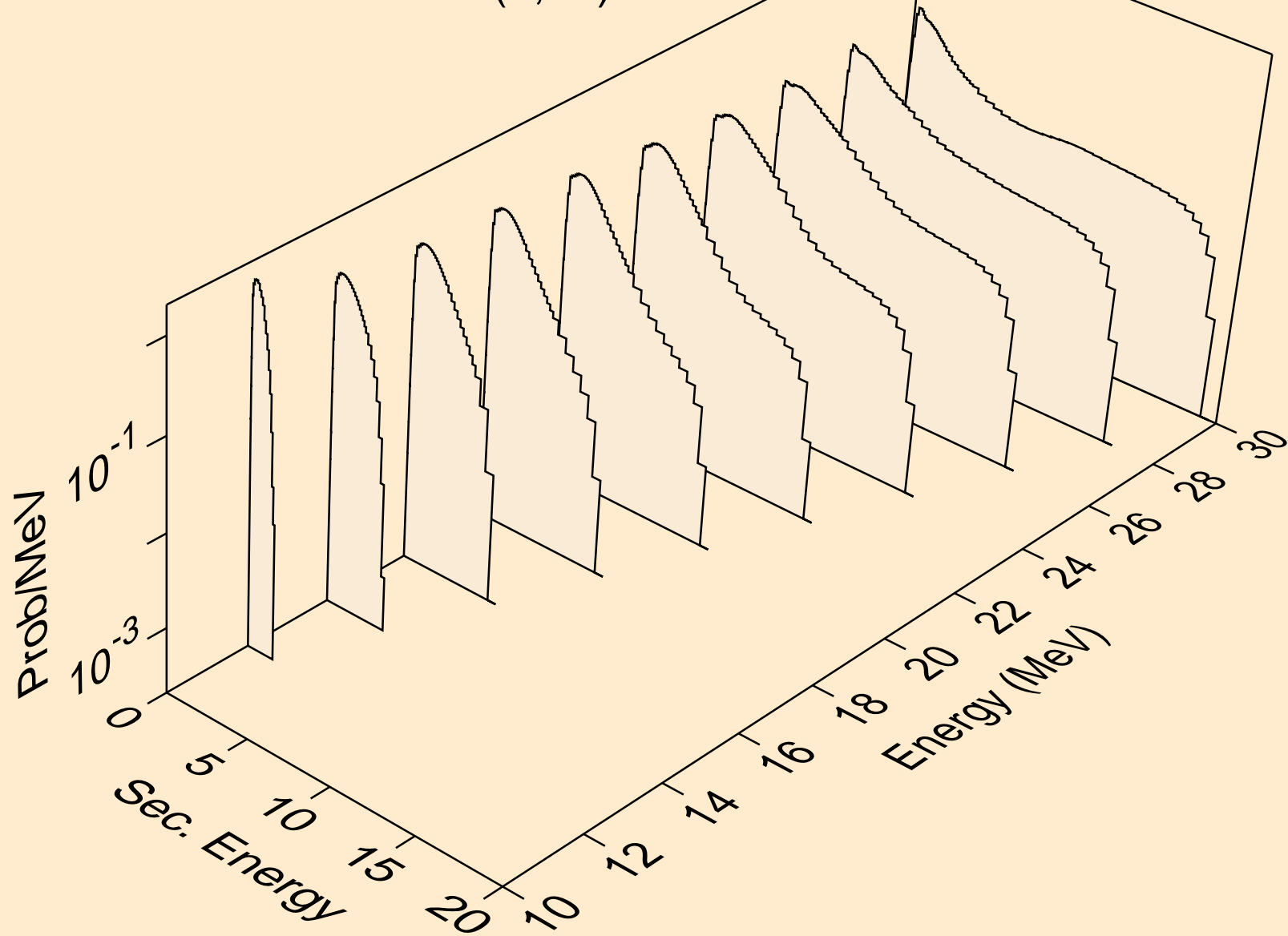
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

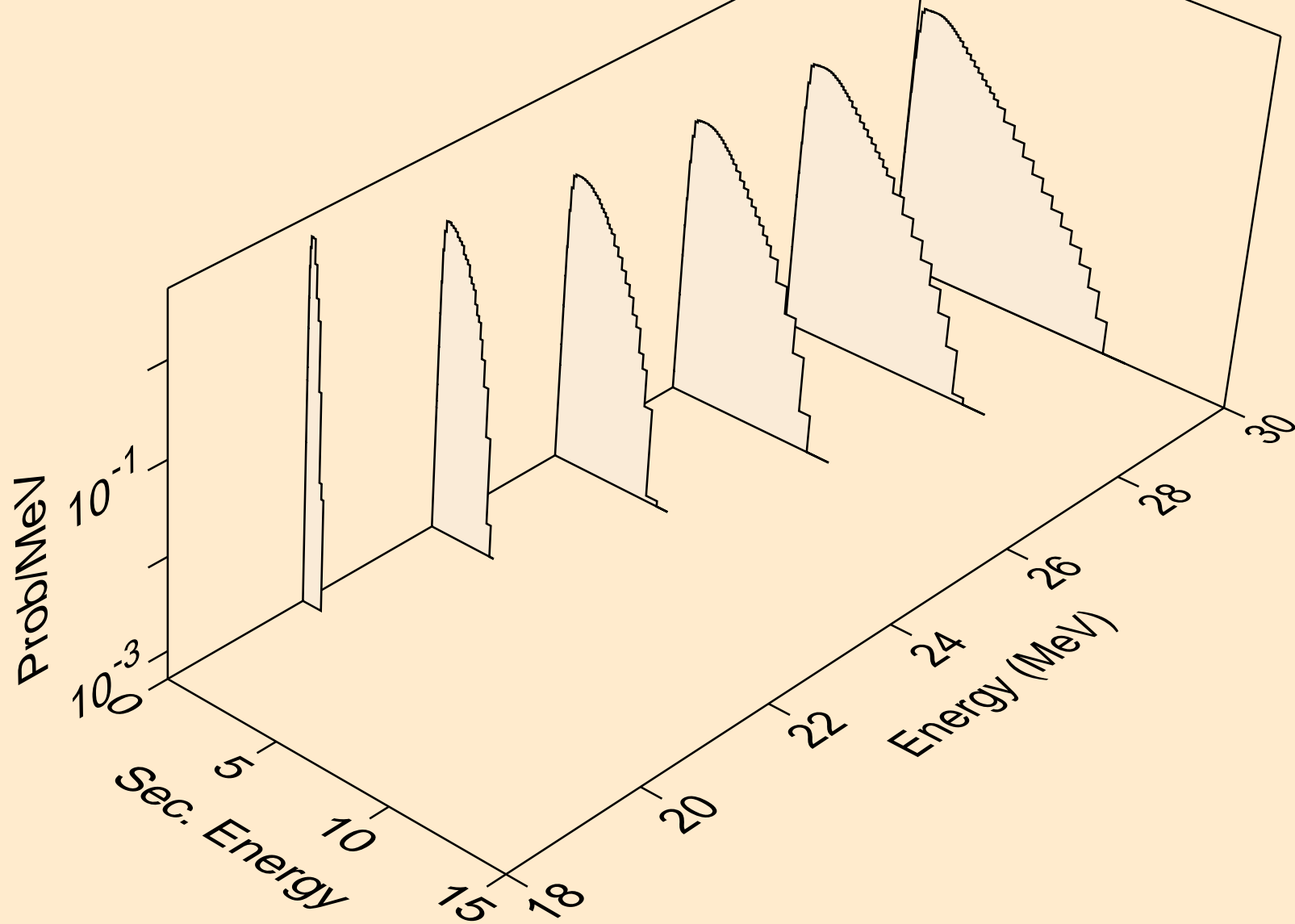


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

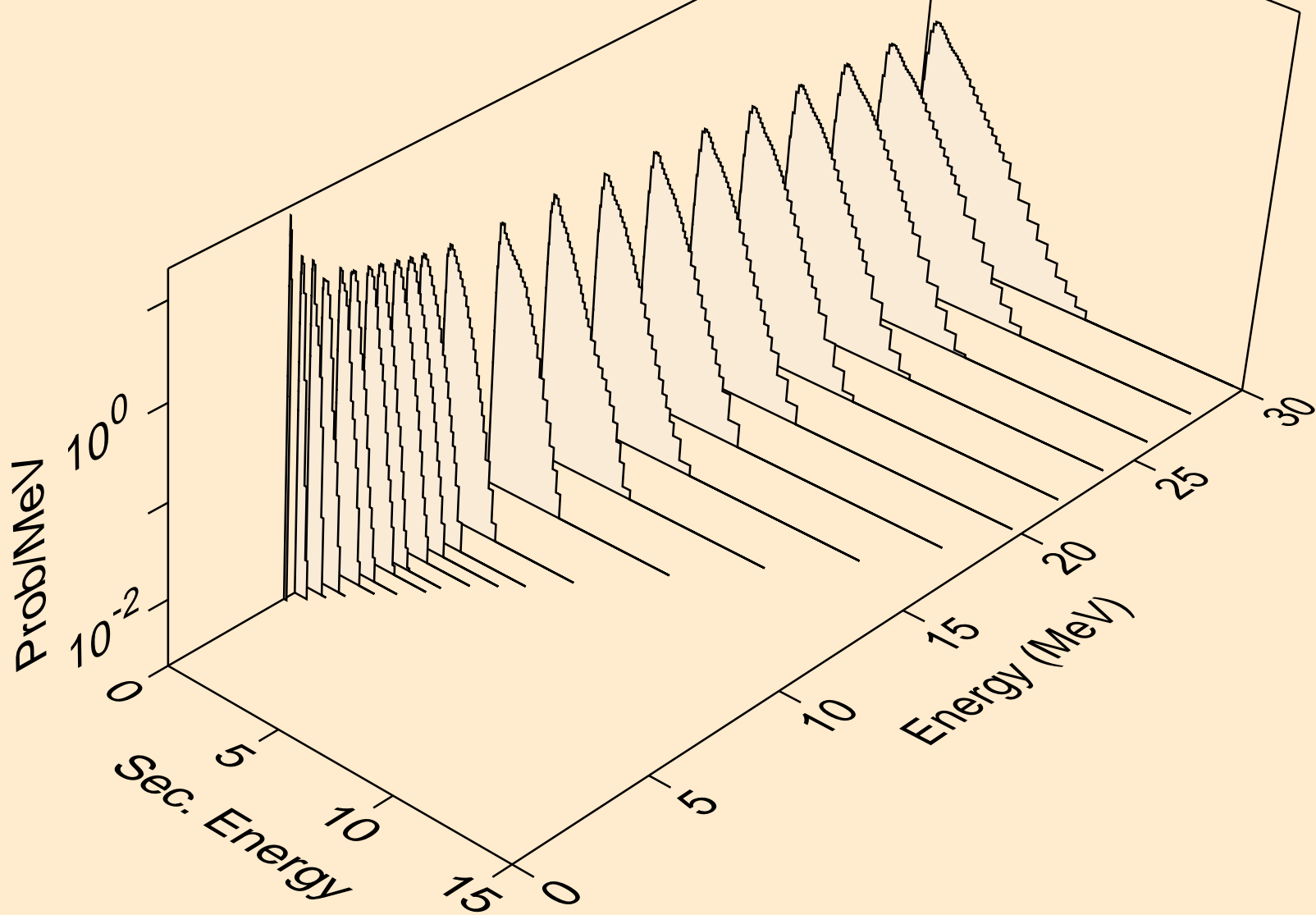




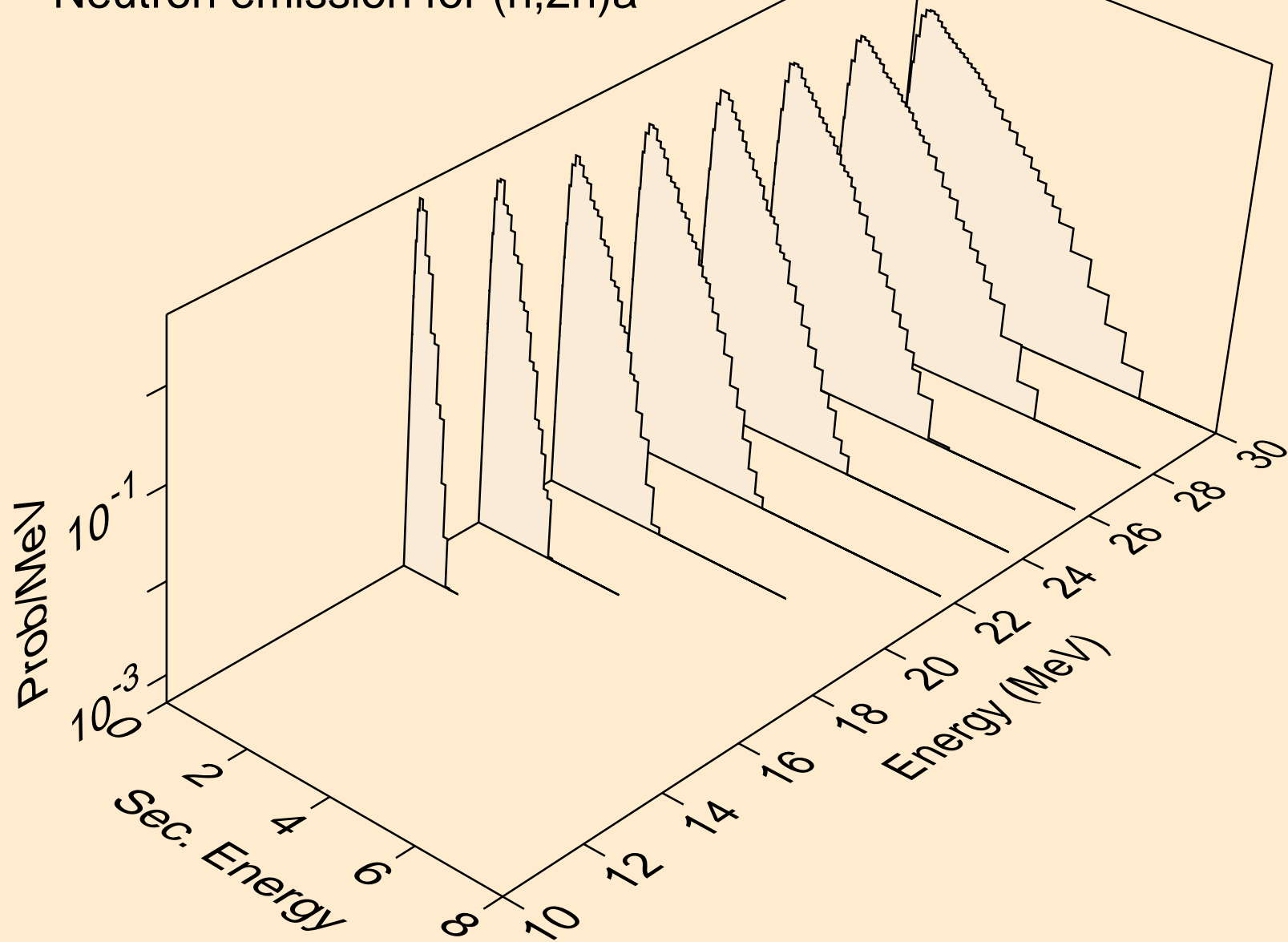
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



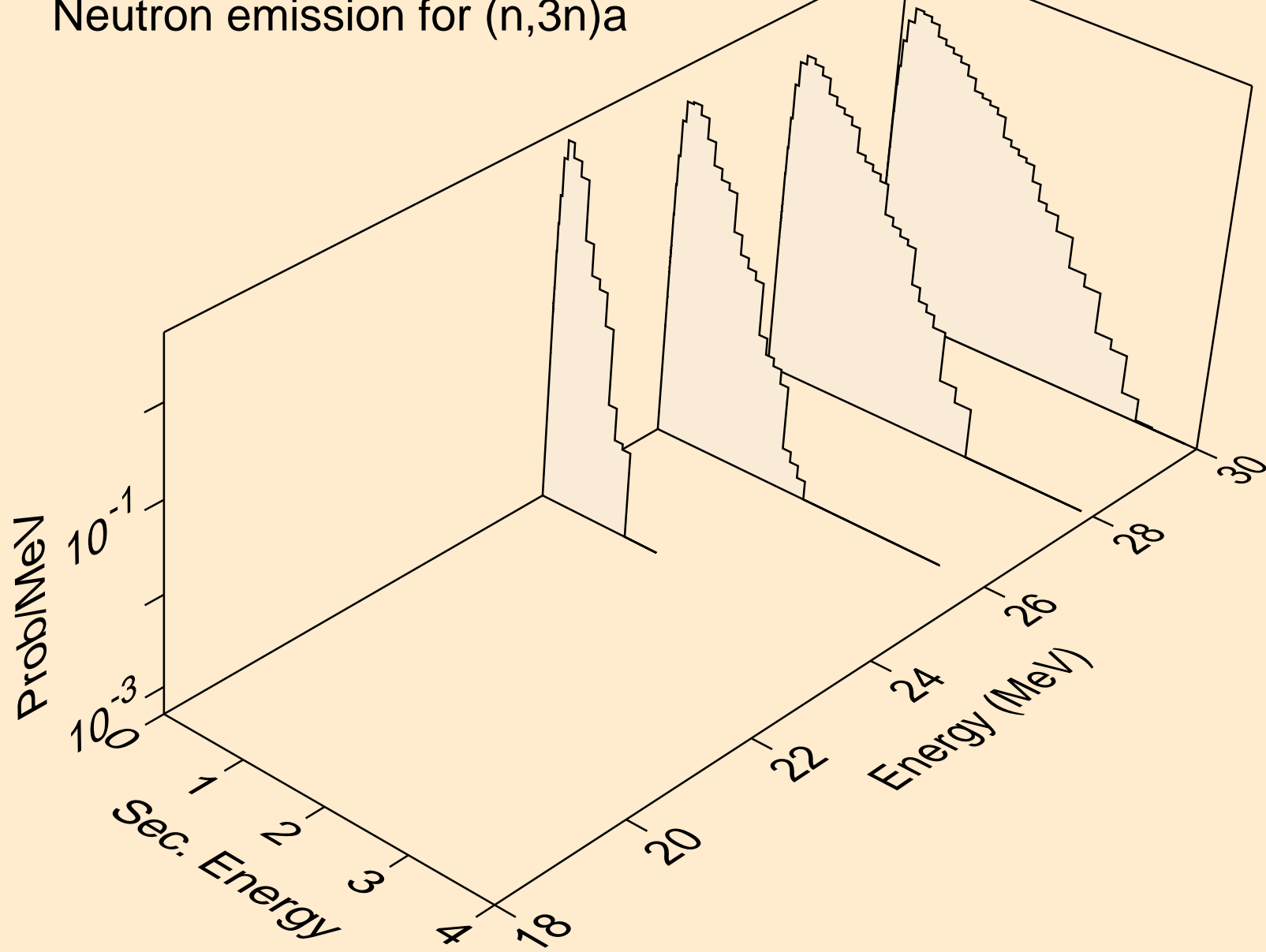
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



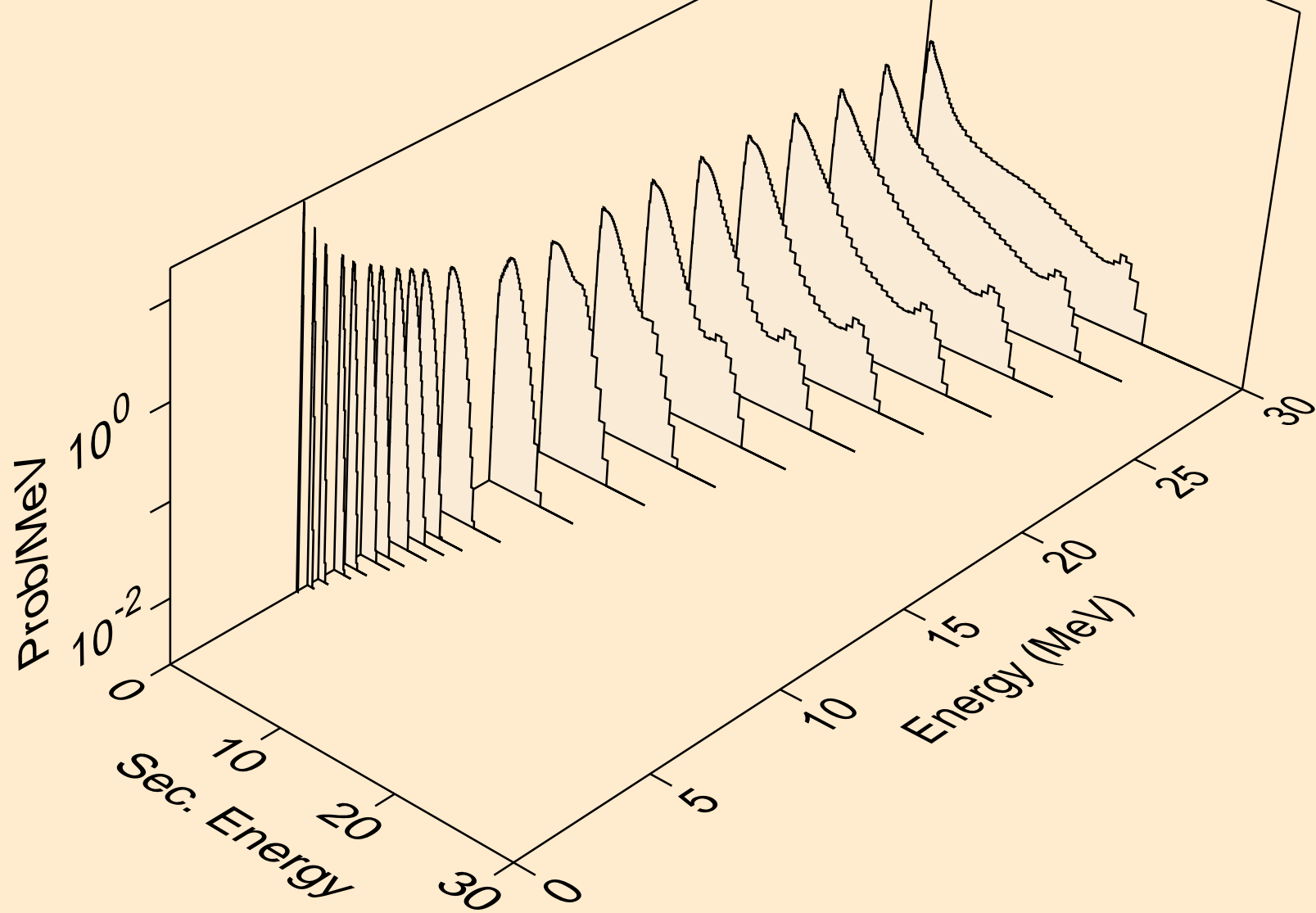
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Neutron emission for (n,2n)<sub>a</sub>



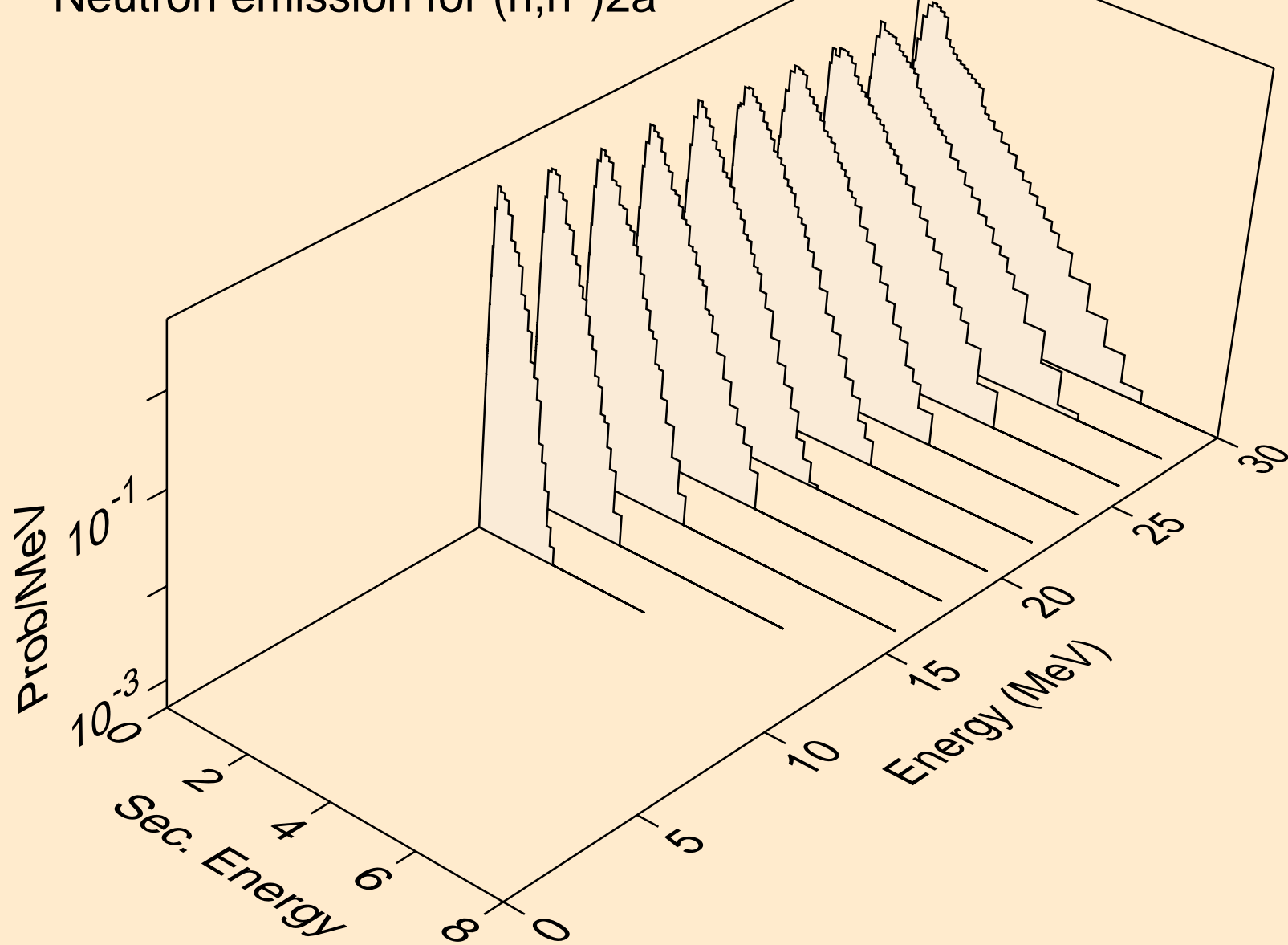
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Neutron emission for (n,3n)a



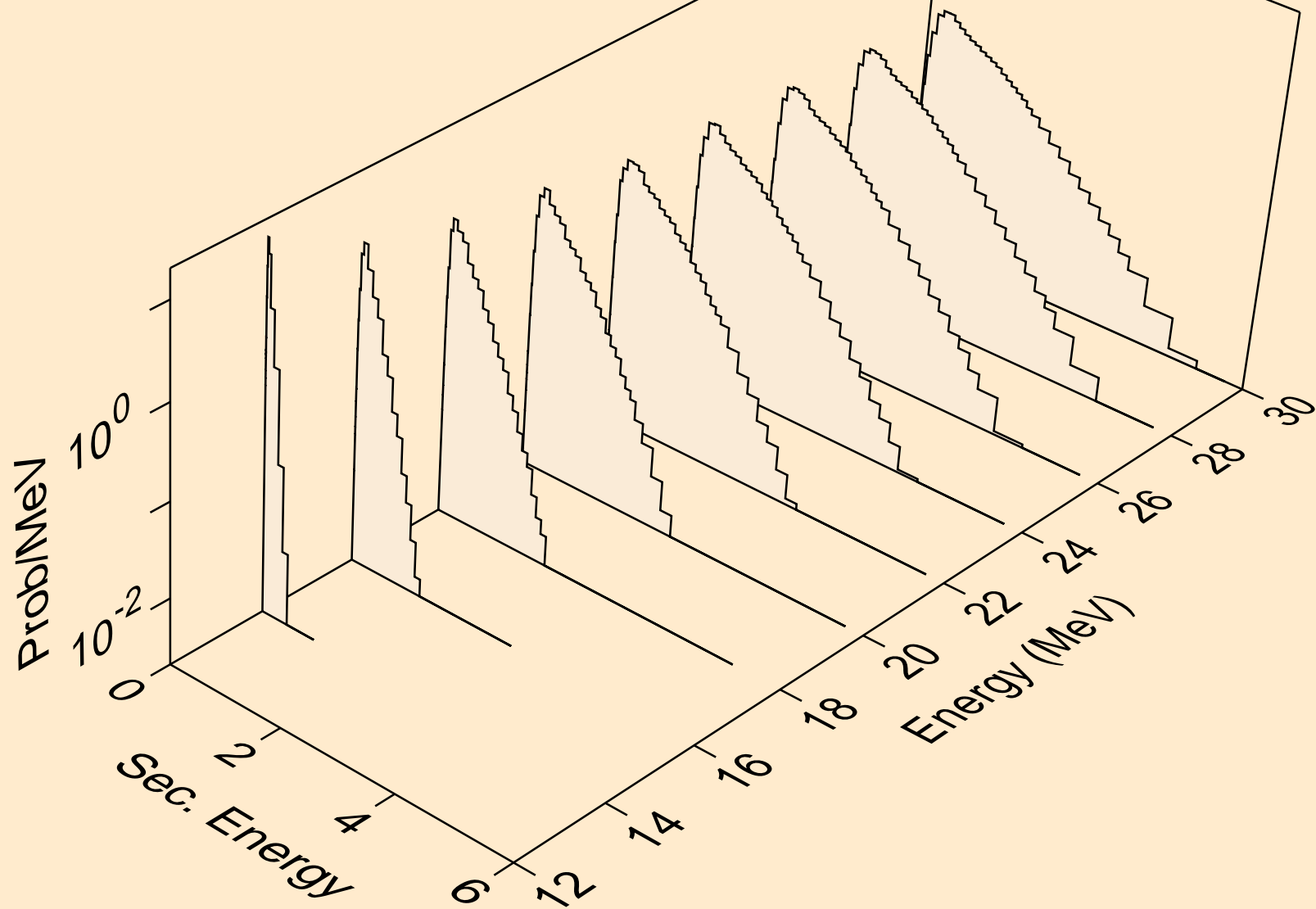
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



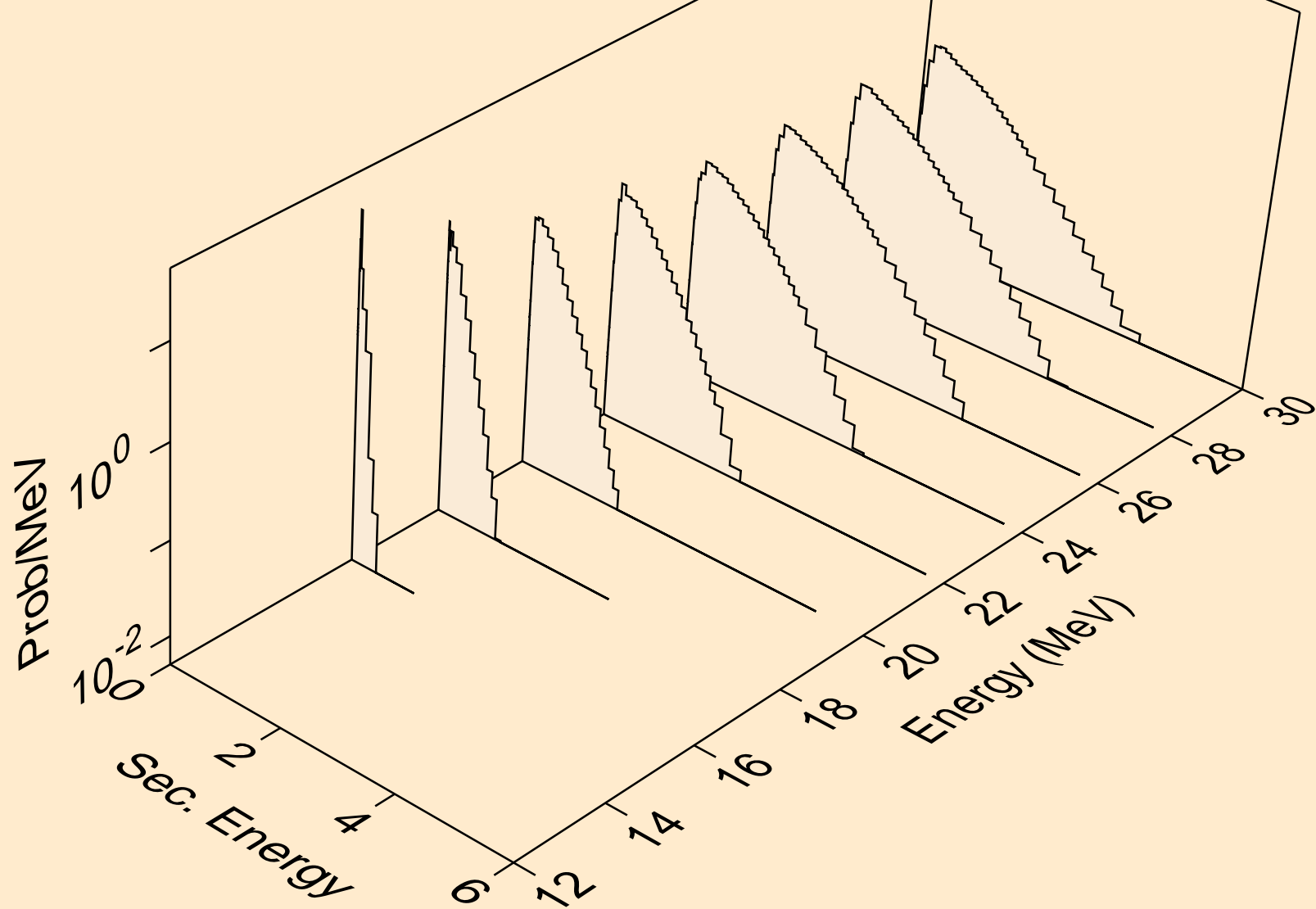
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

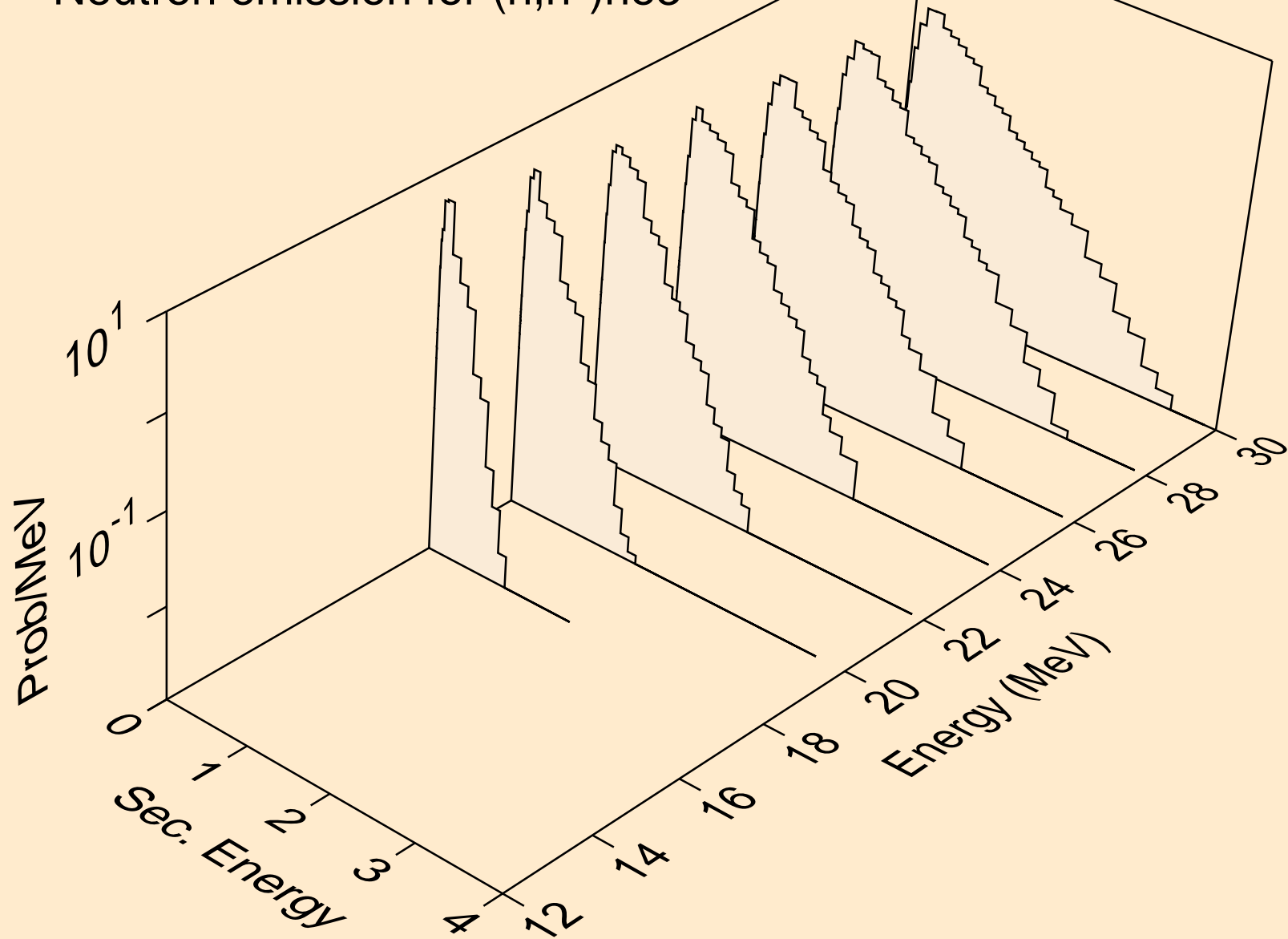


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

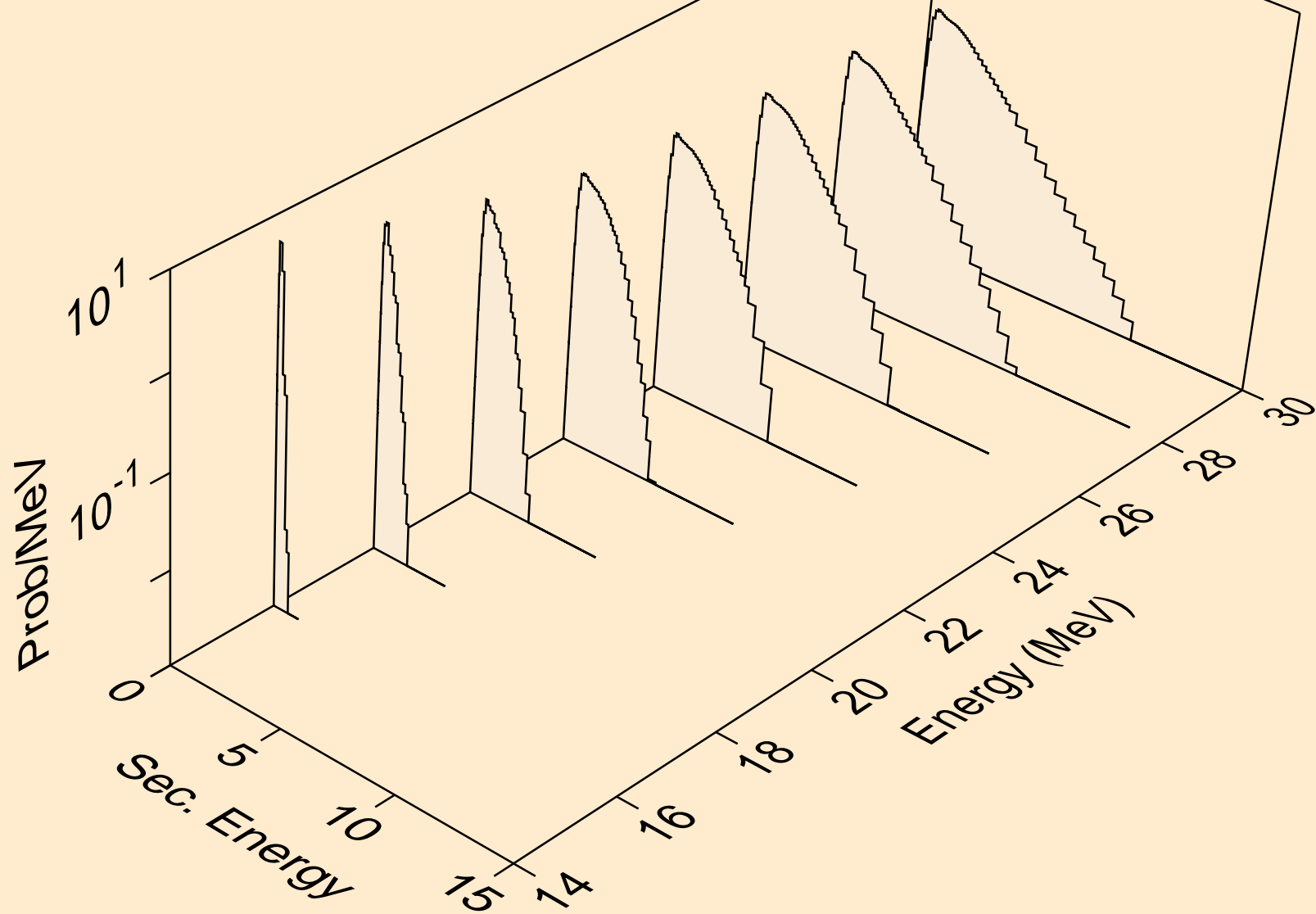




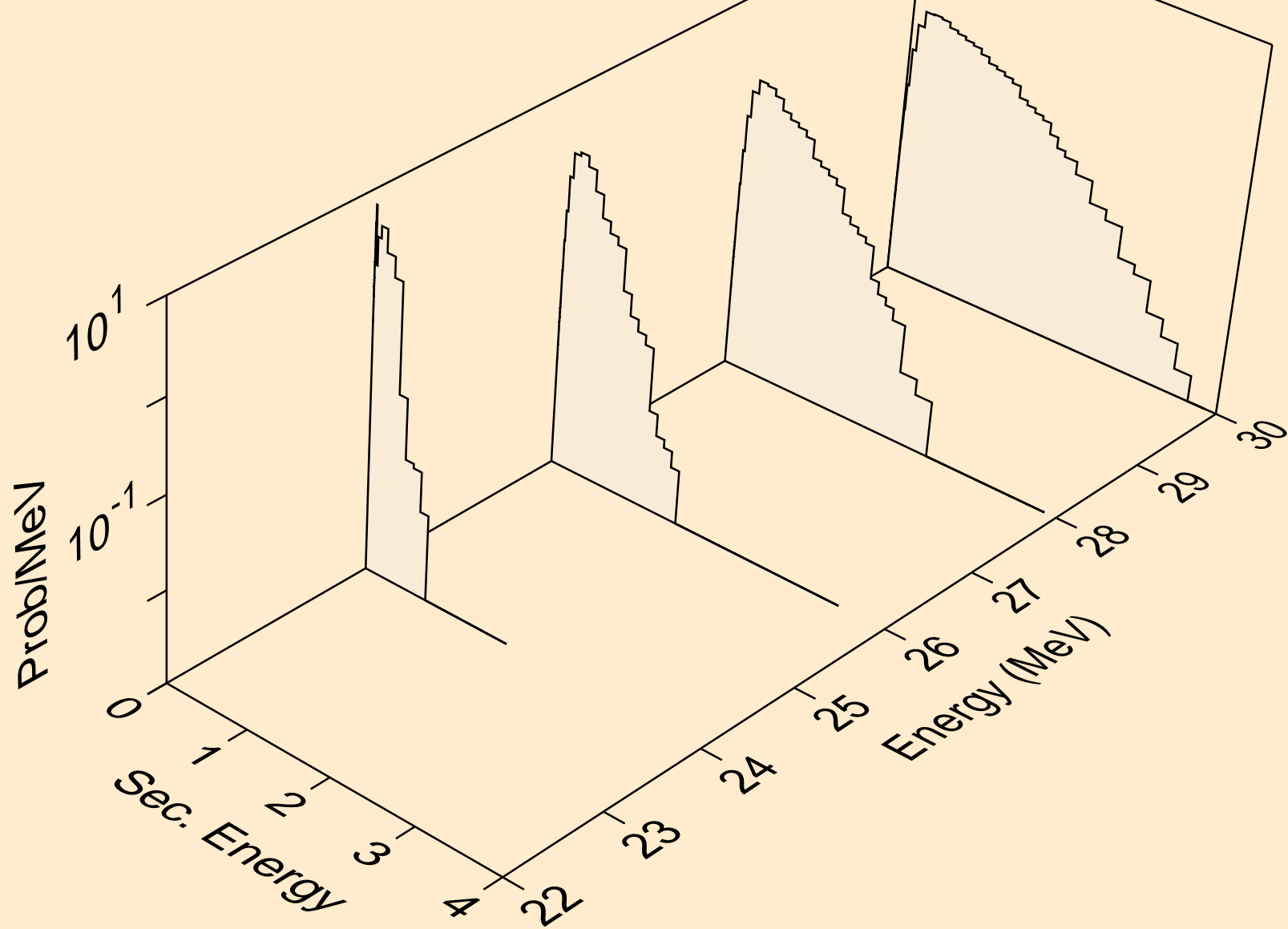
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



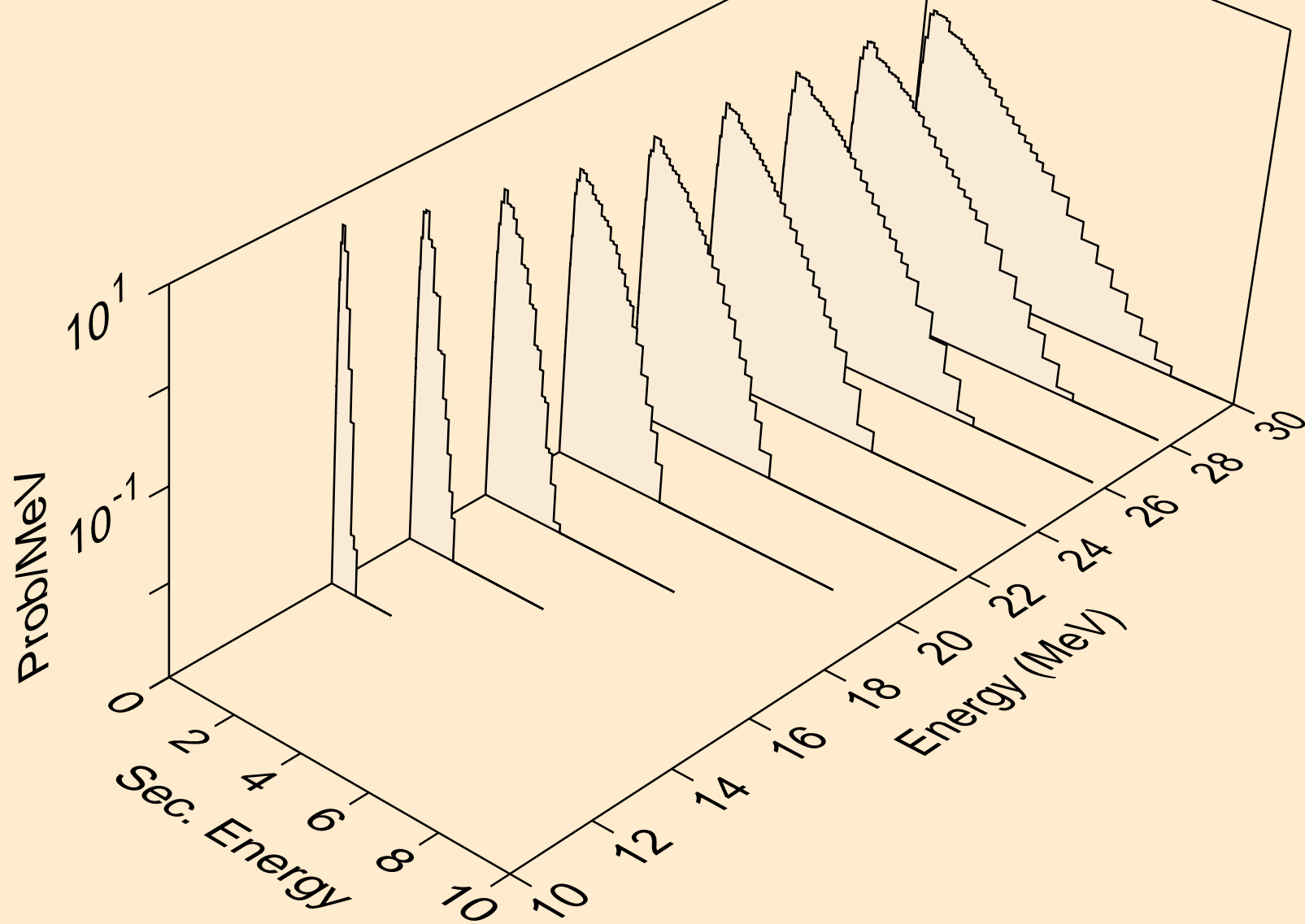
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Neutron emission for (n,2np)



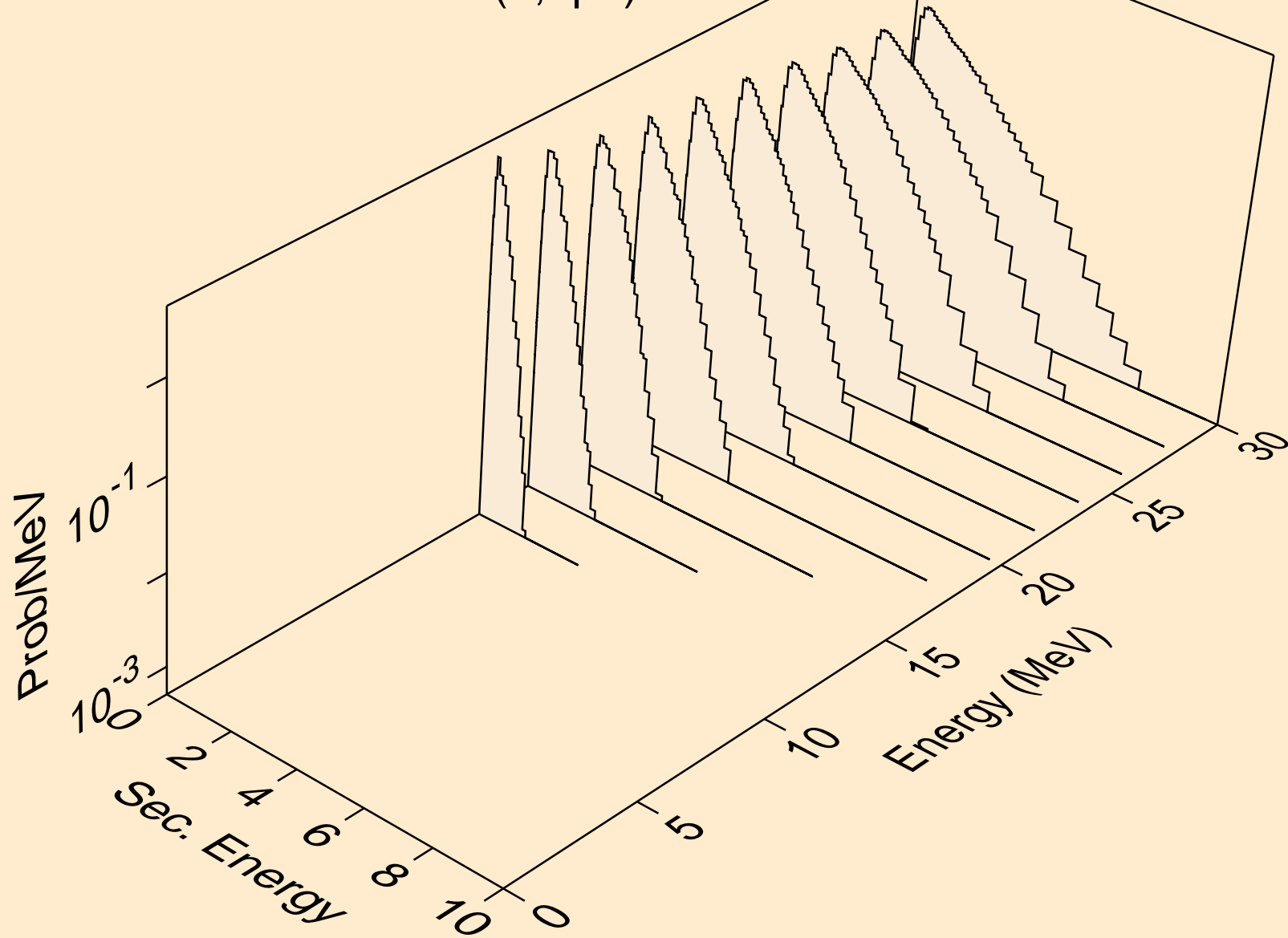
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Neutron emission for (n,3np)



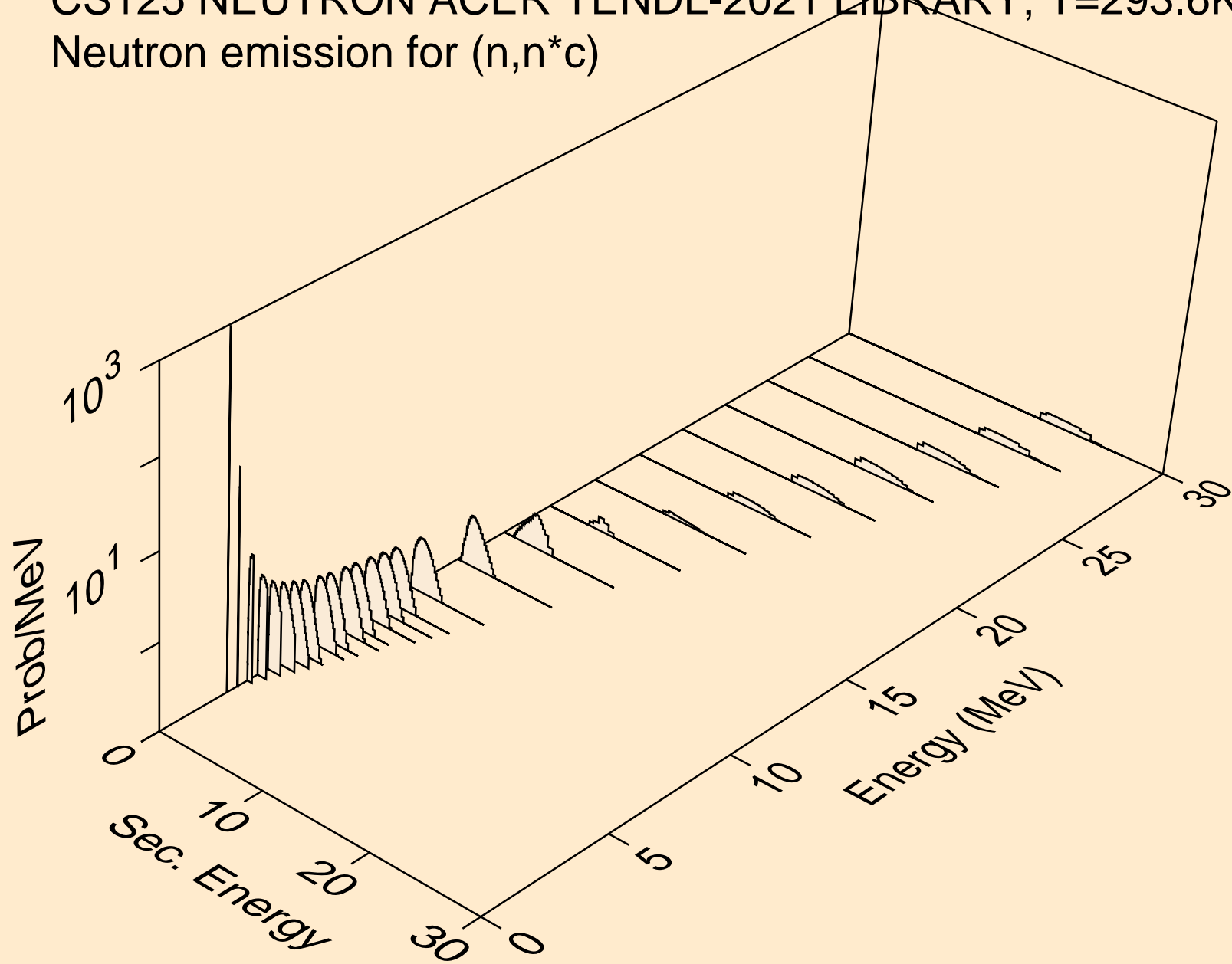
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Neutron emission for (n,2np)



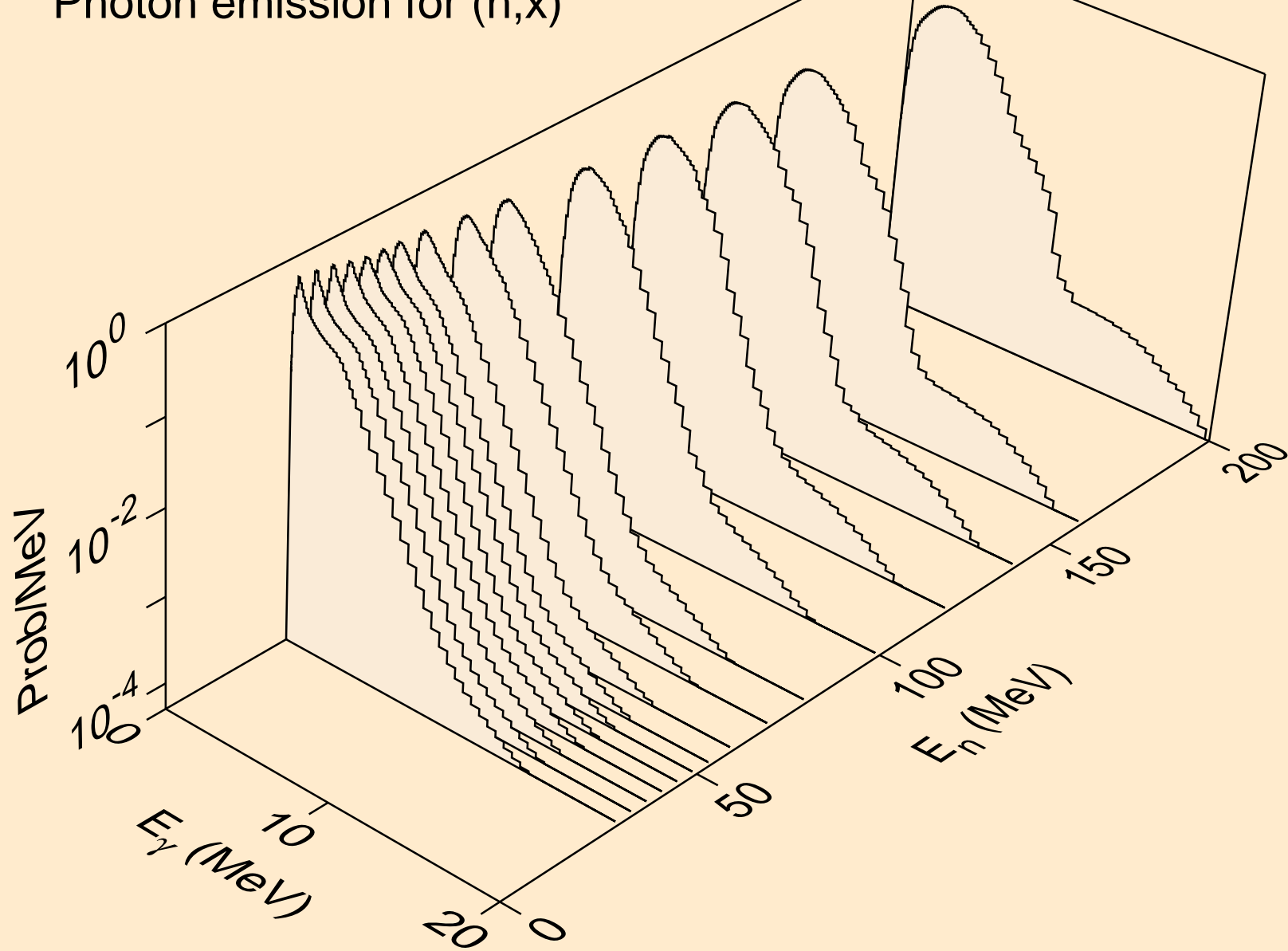
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Neutron emission for (n,npa)



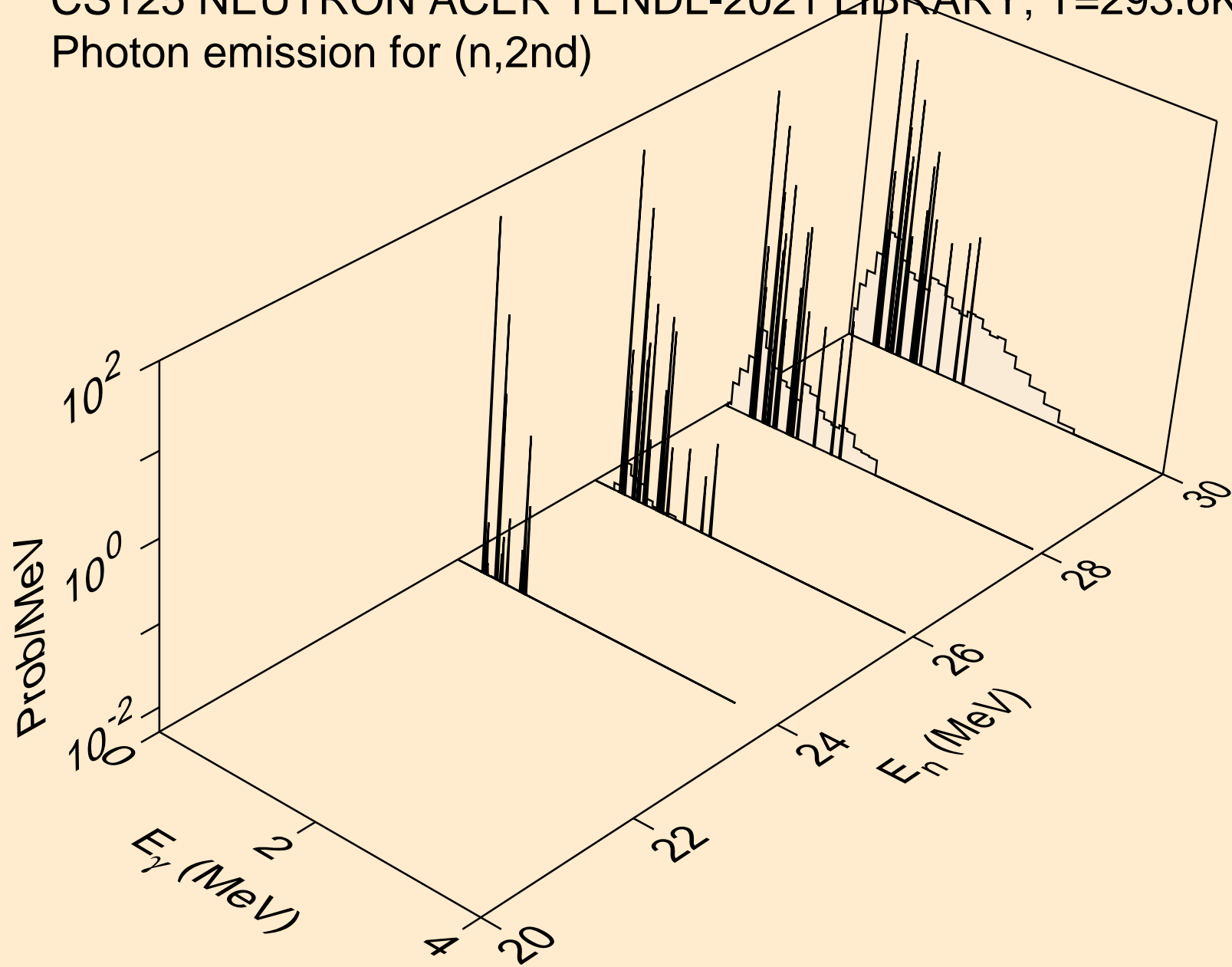
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

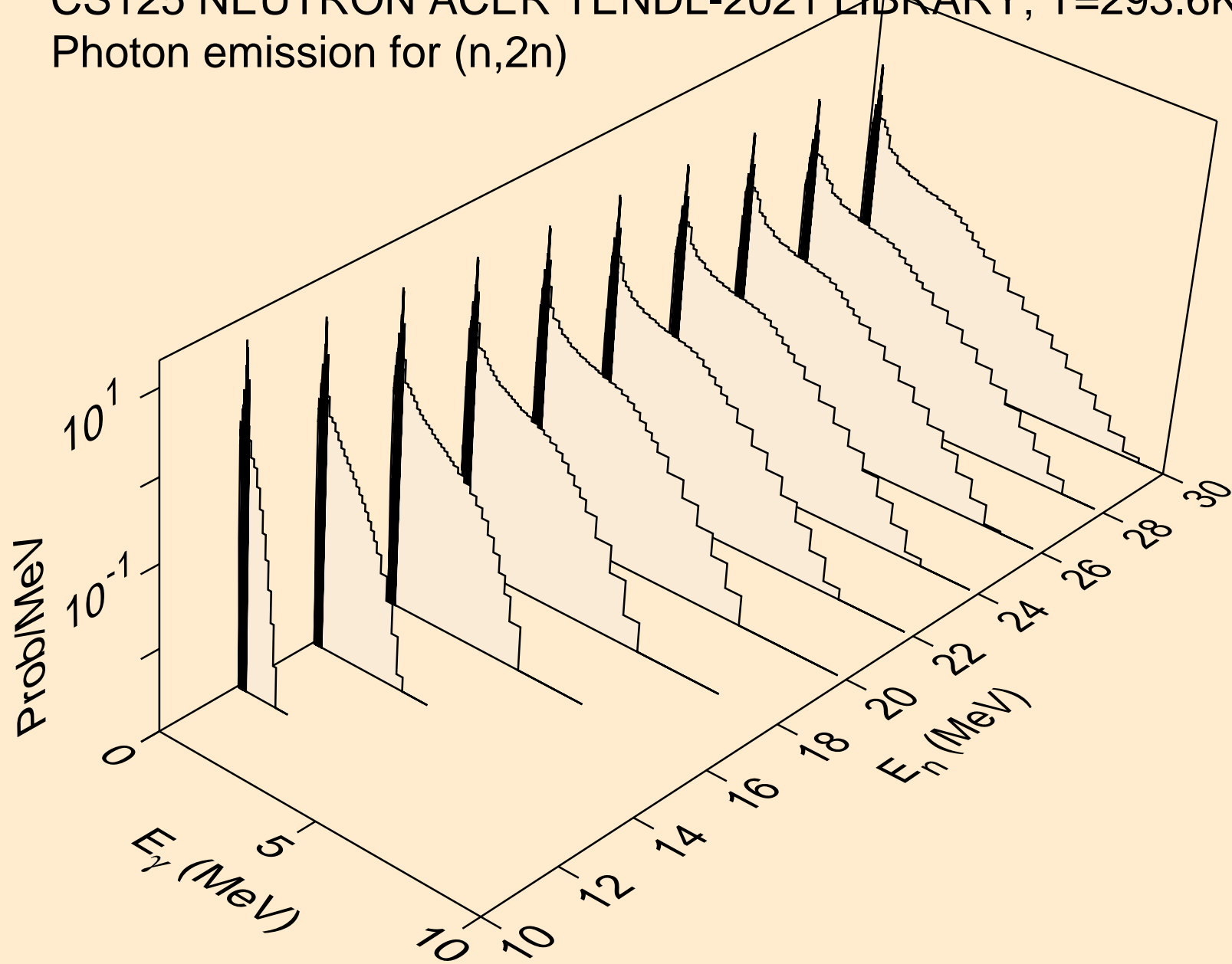


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

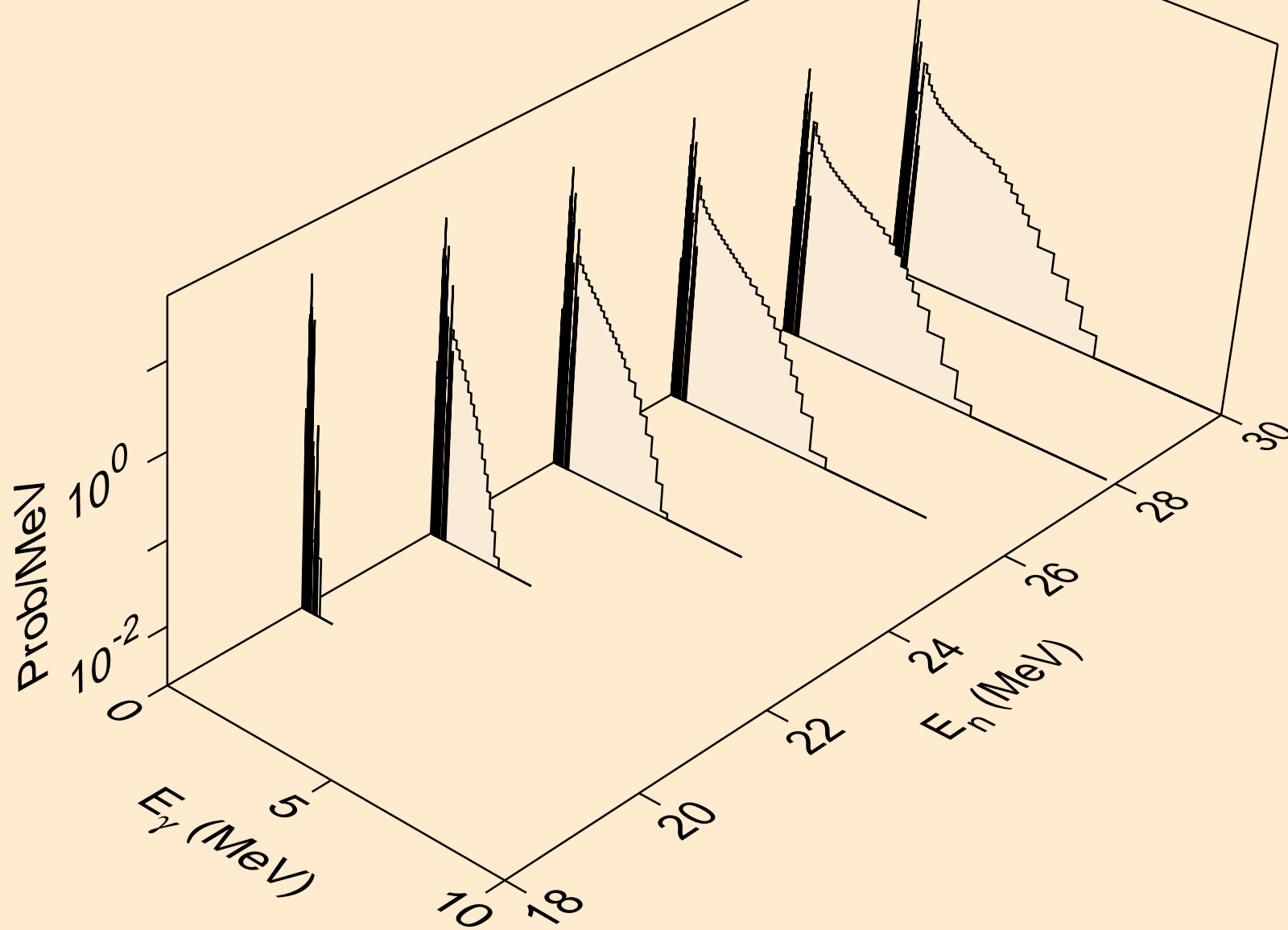




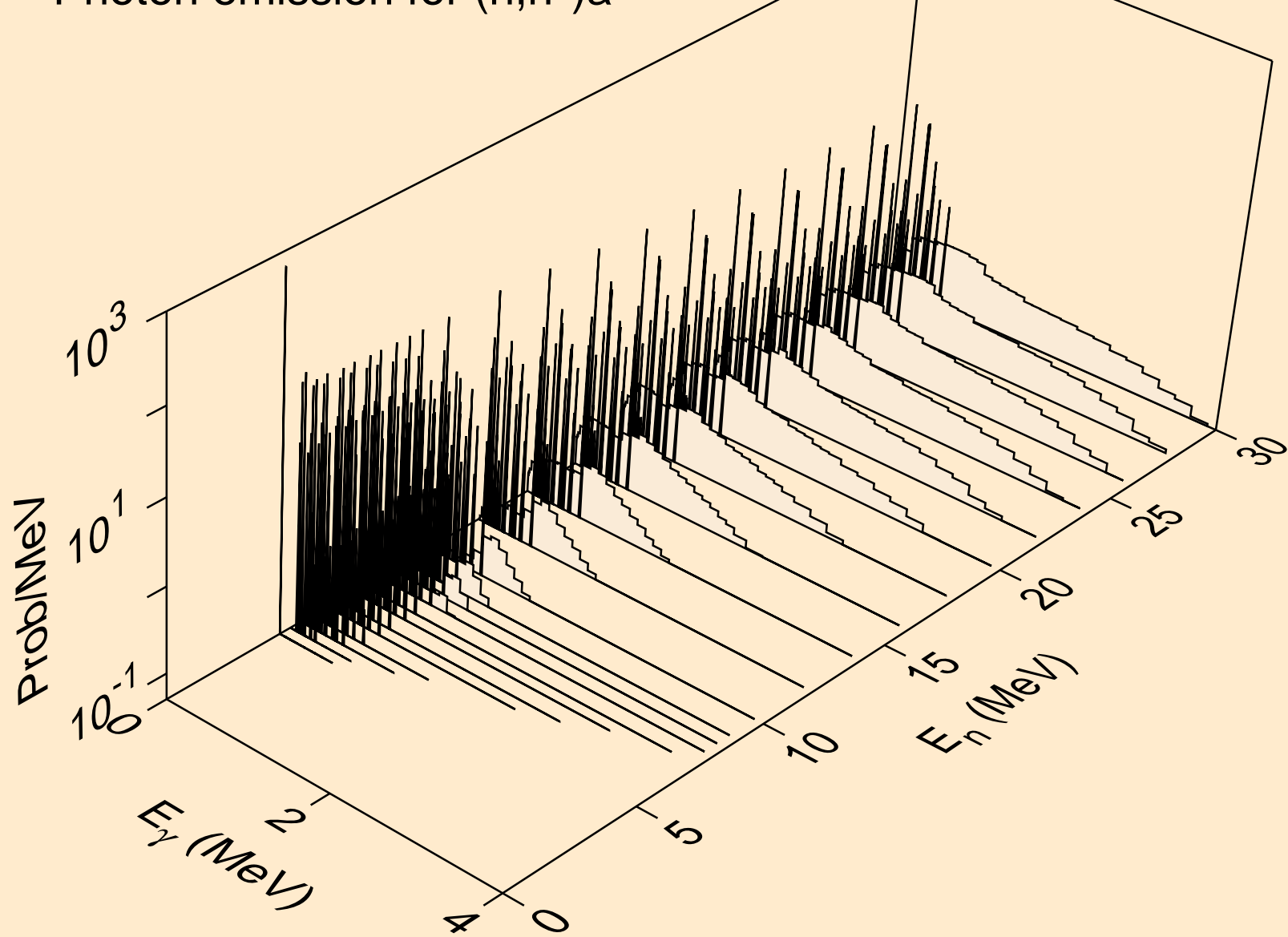
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Photon emission for (n,2n)



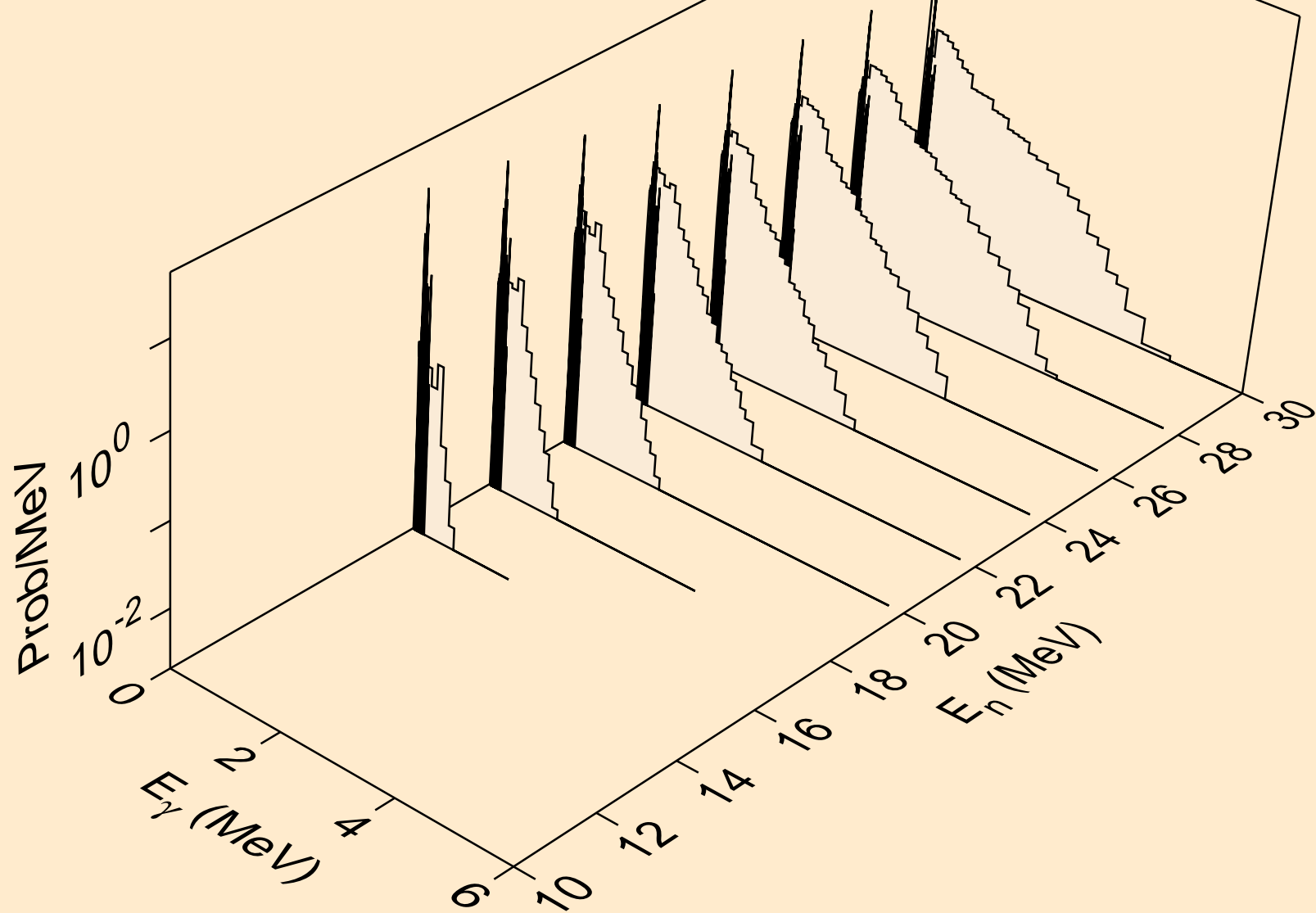
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Photon emission for (n,3n)



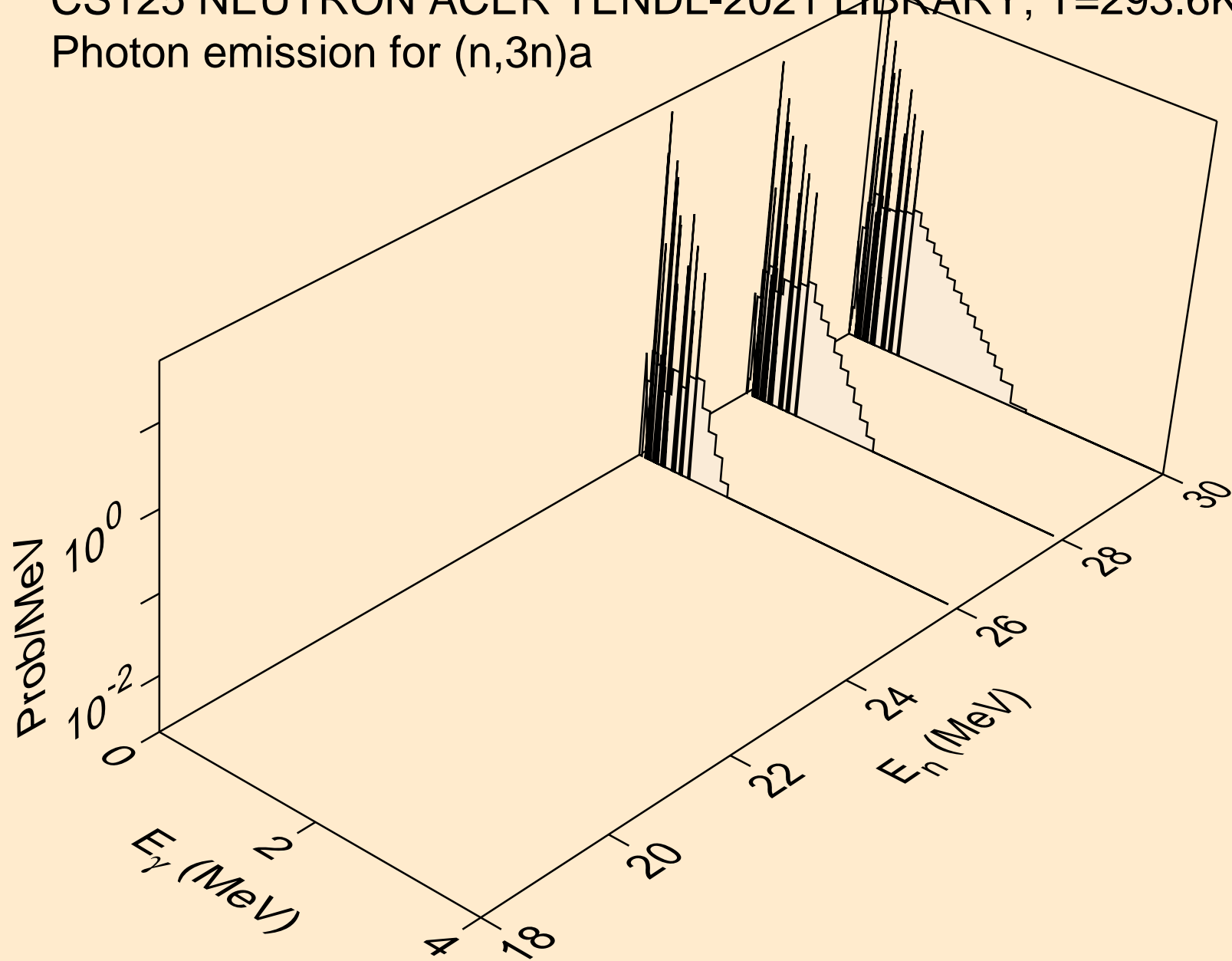
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



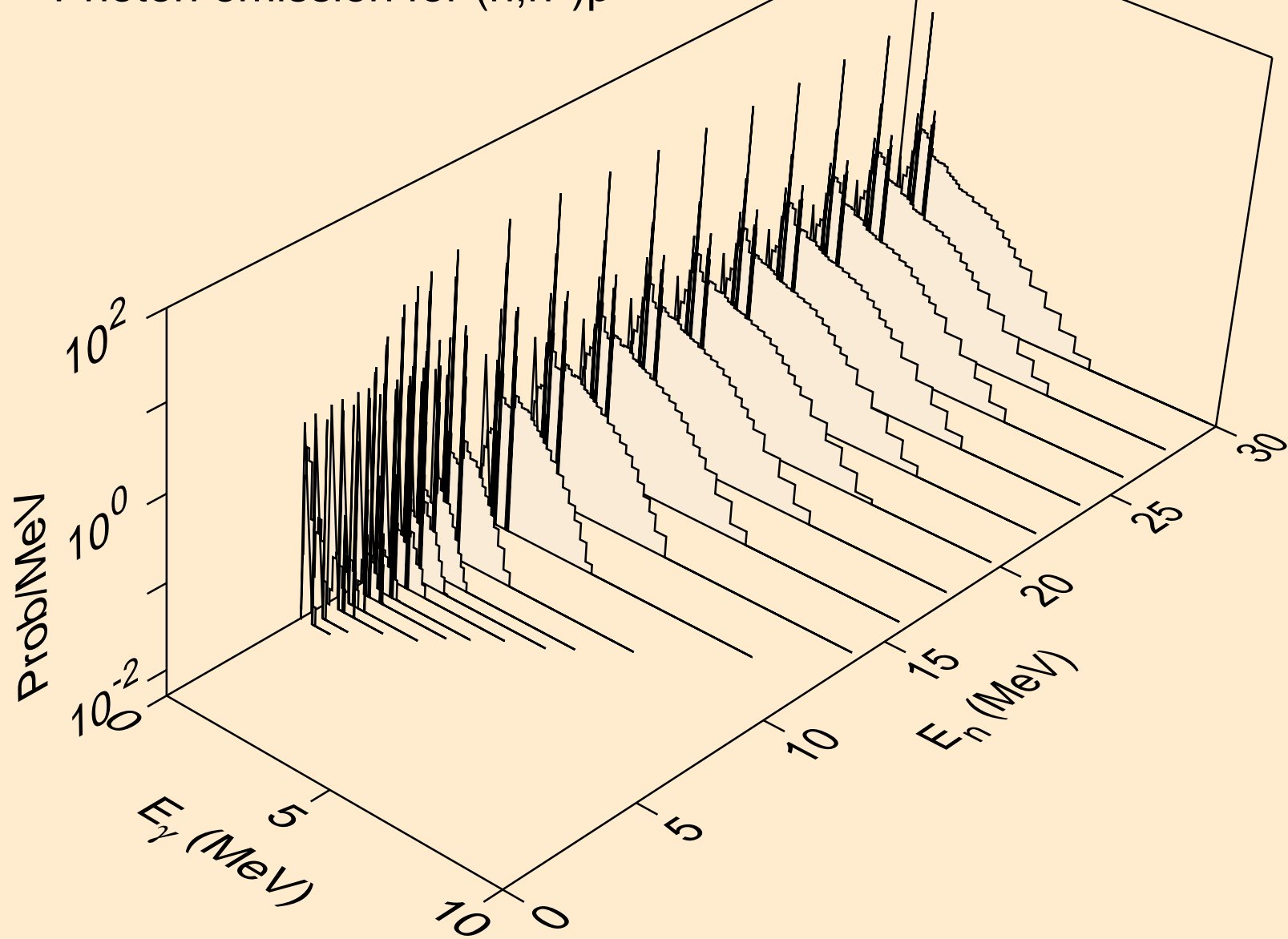
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



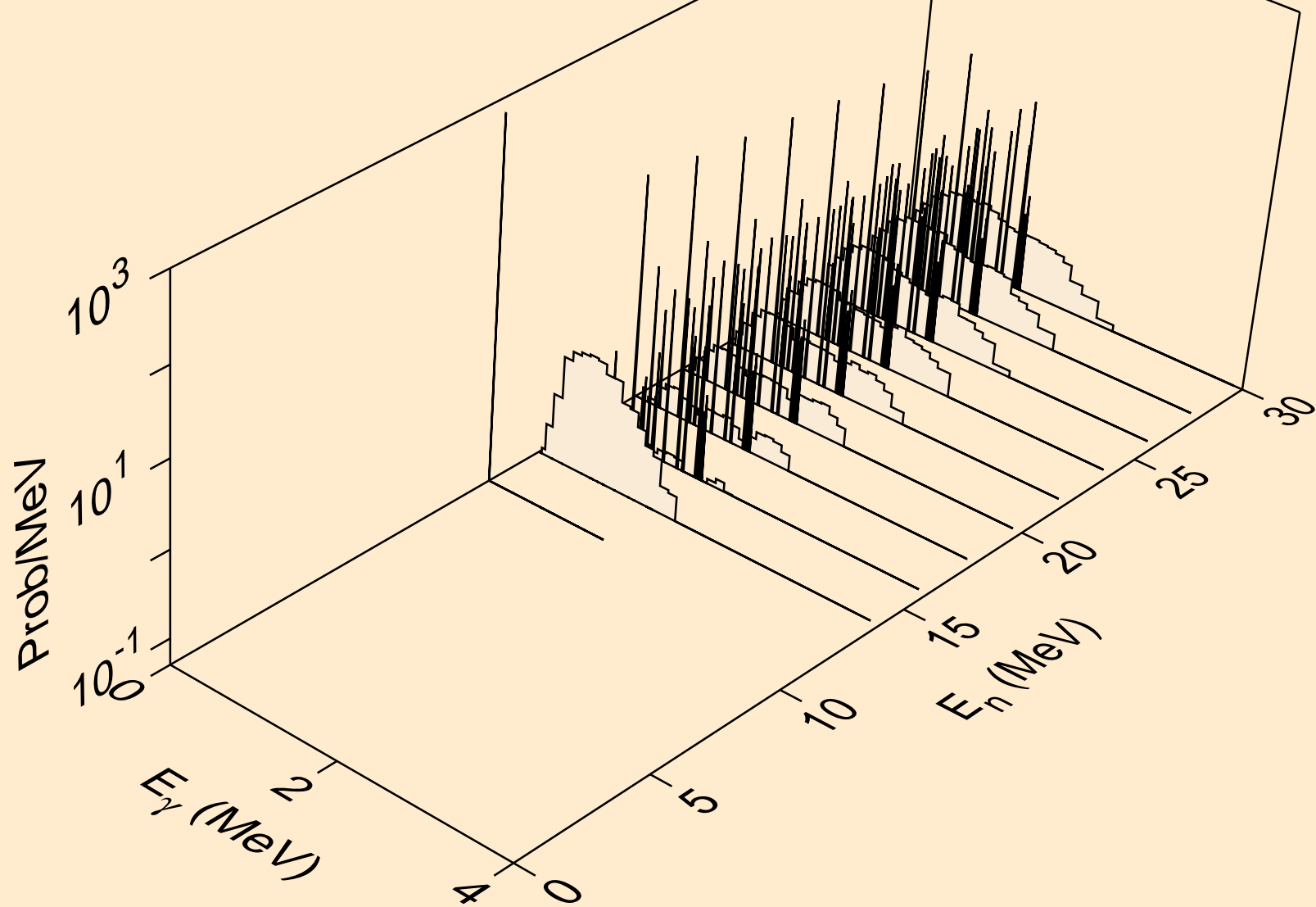
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Photon emission for (n,3n)a



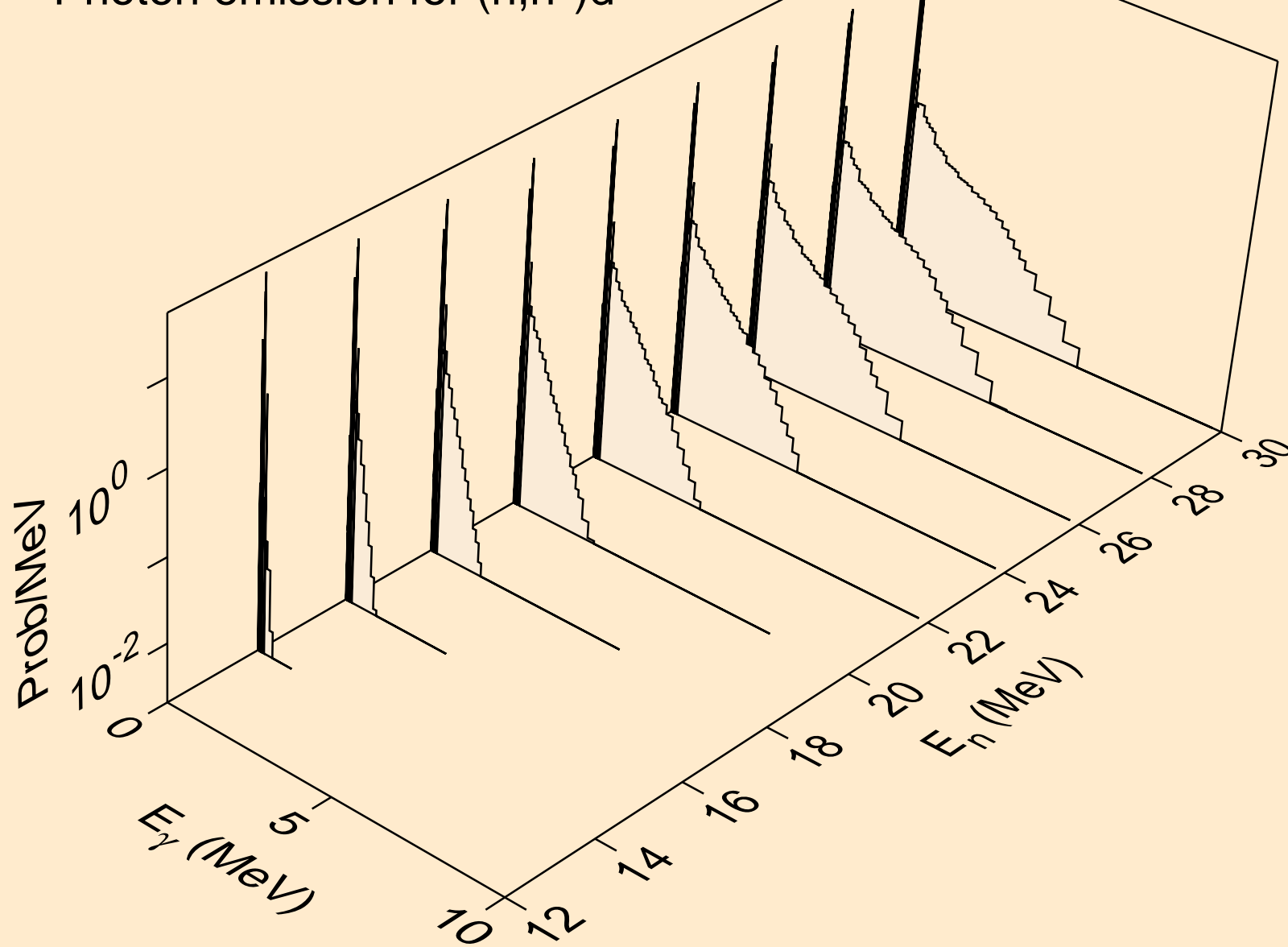
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

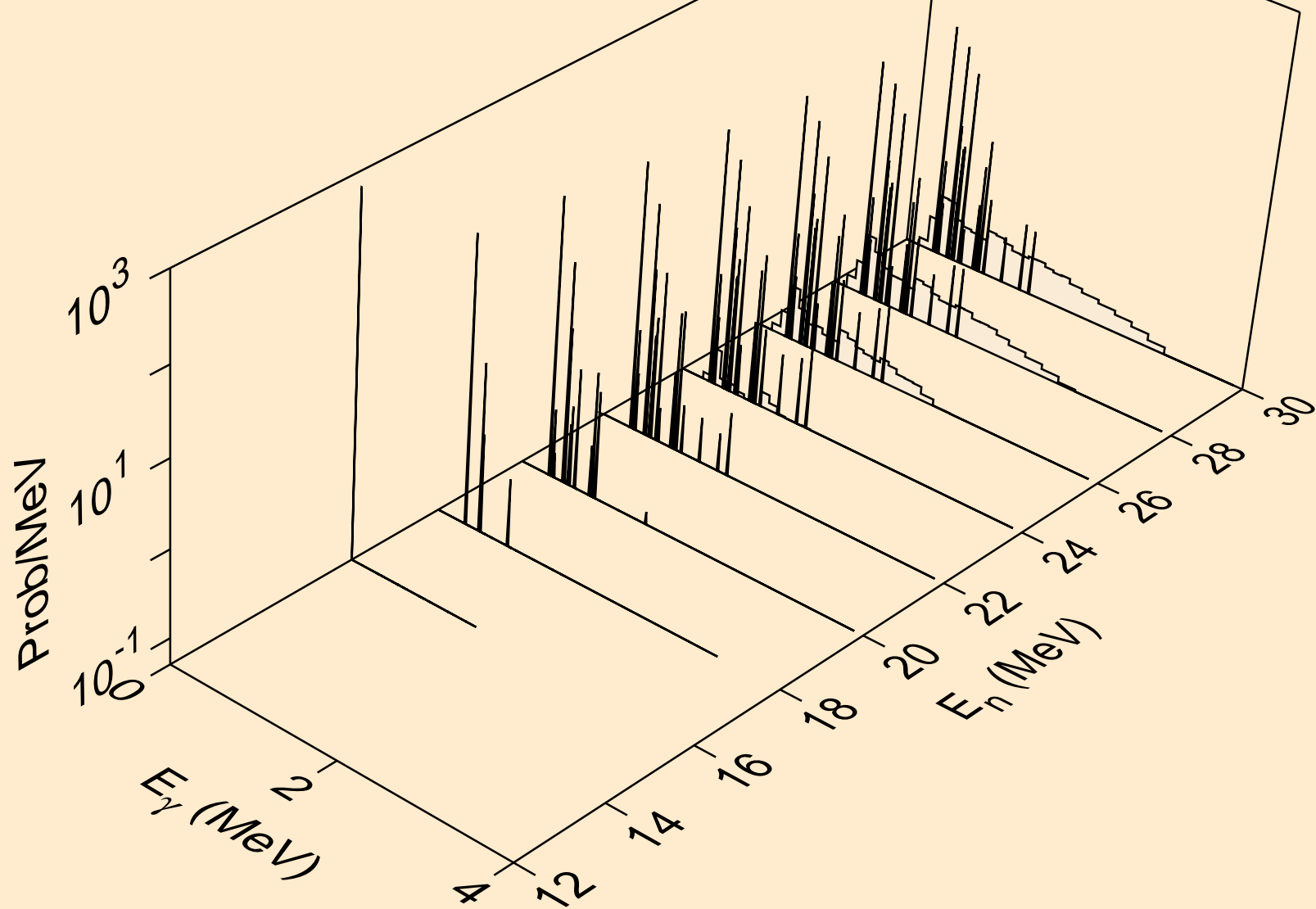


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

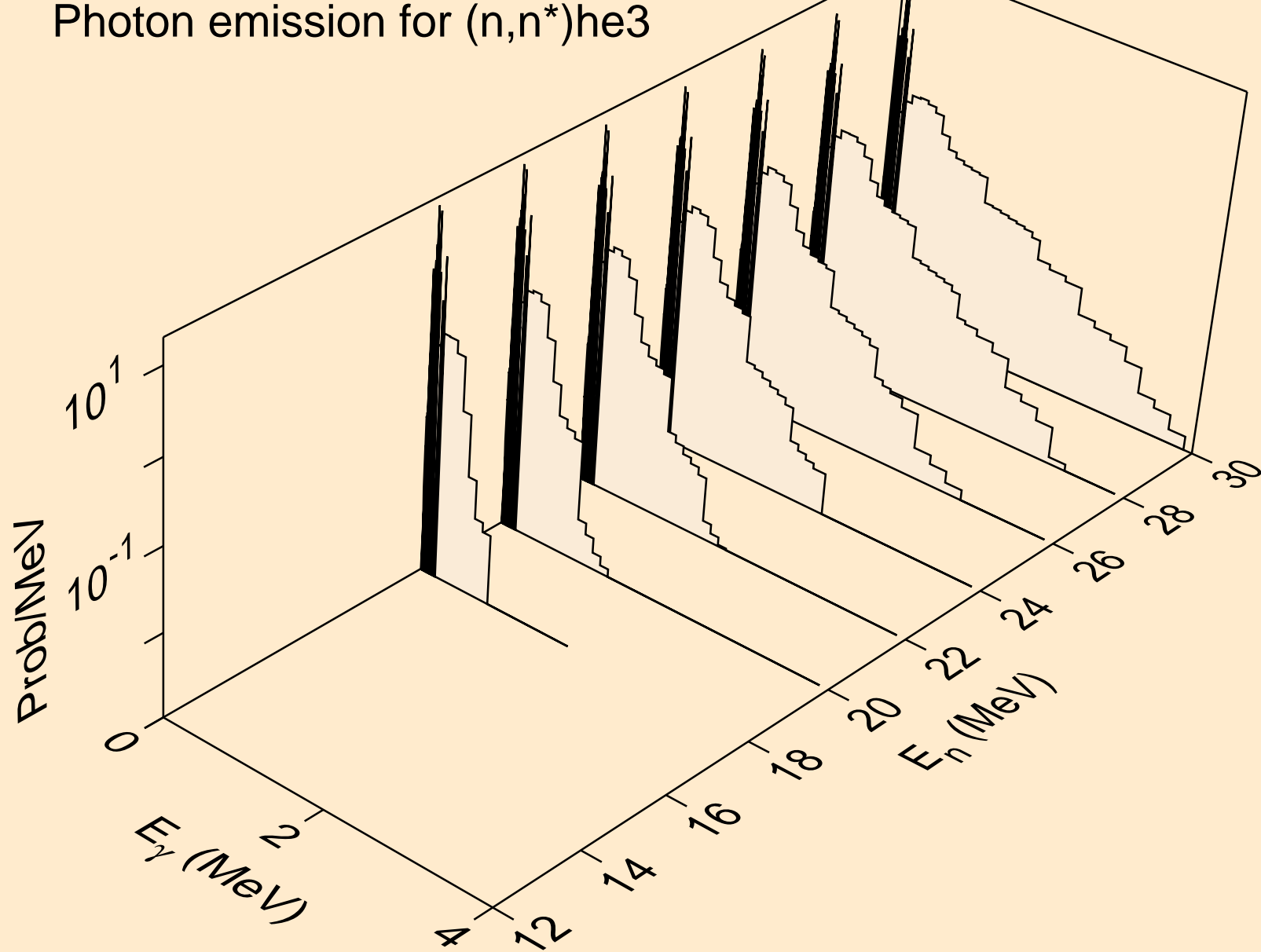




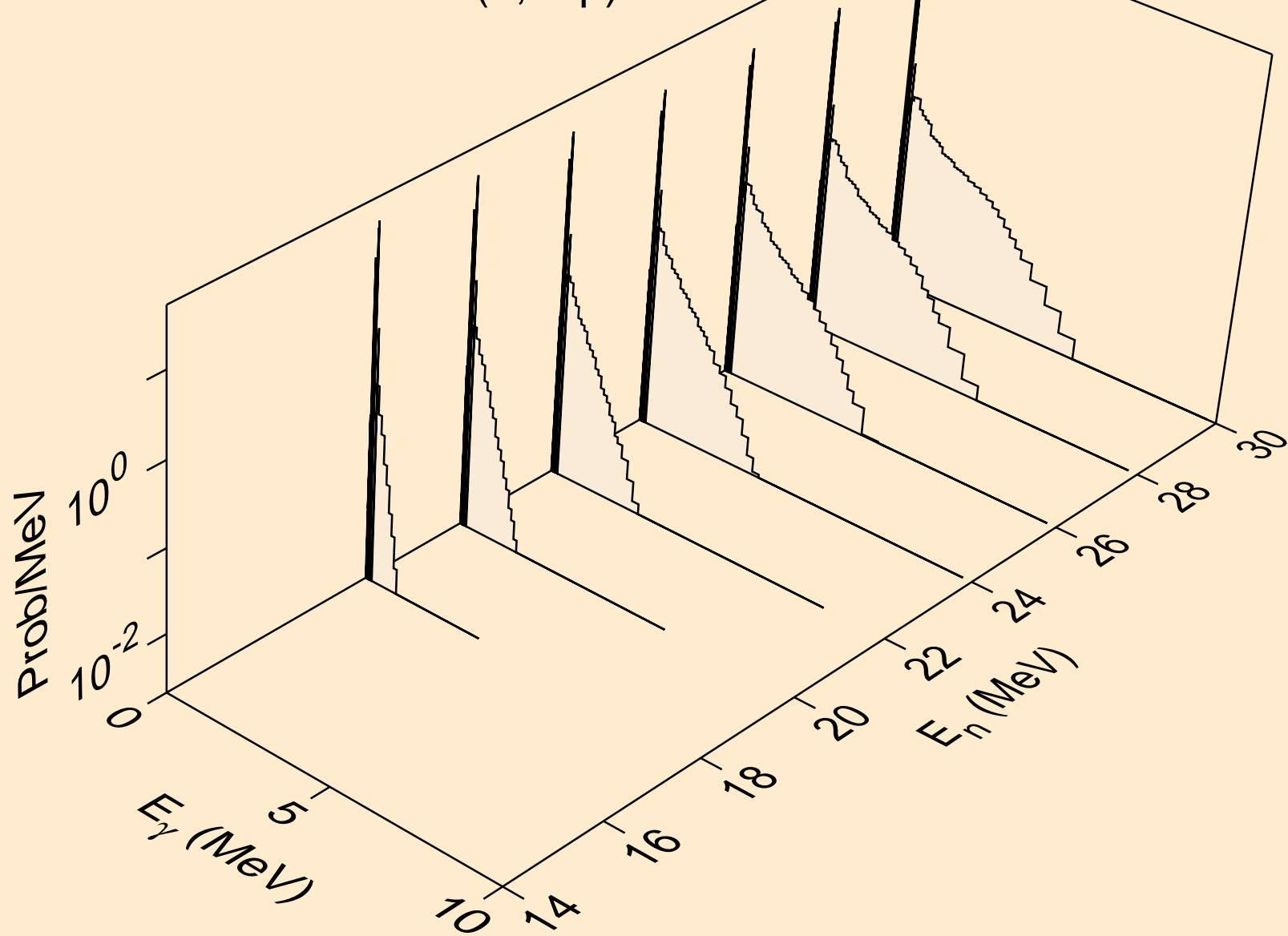
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



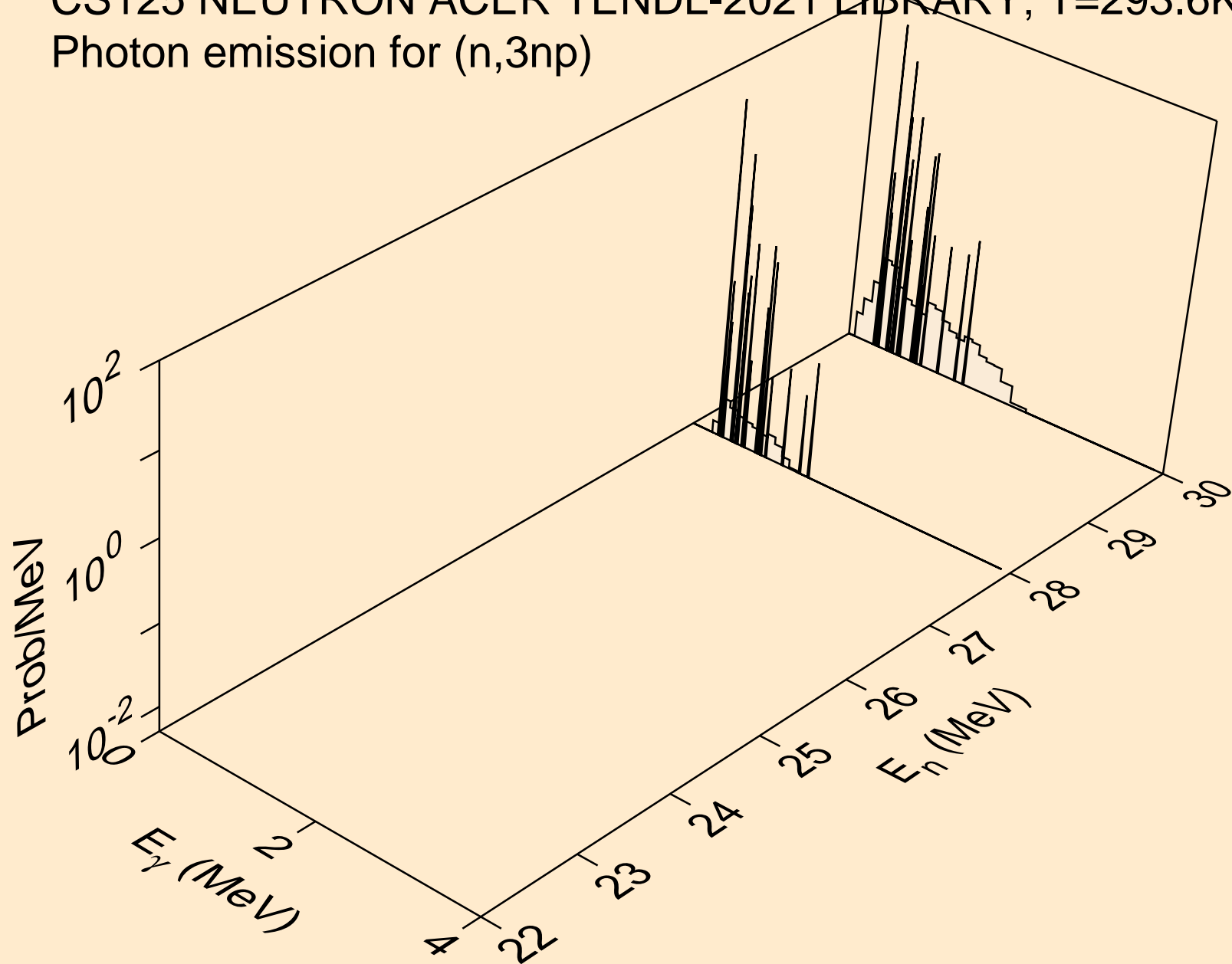
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



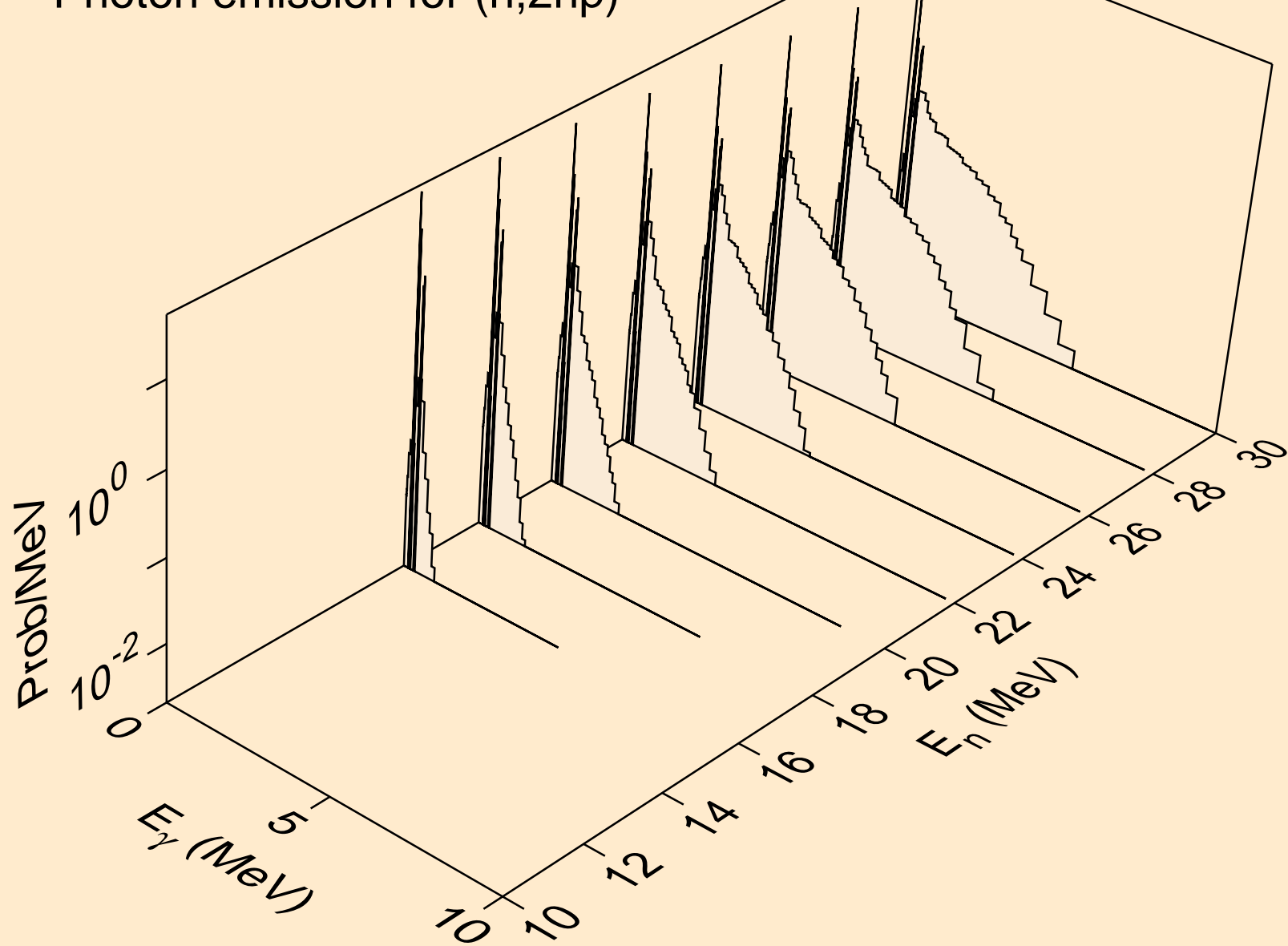
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



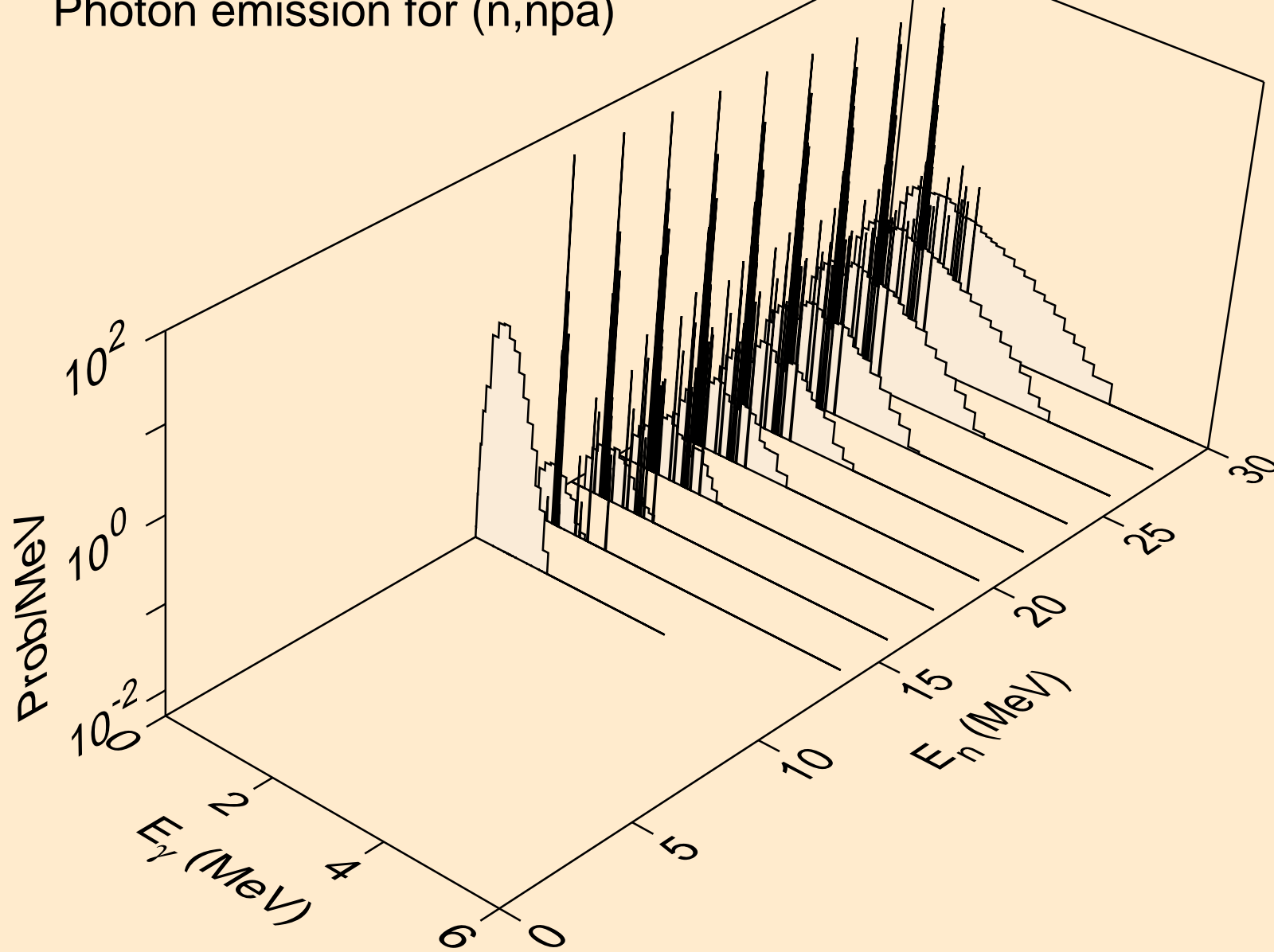
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



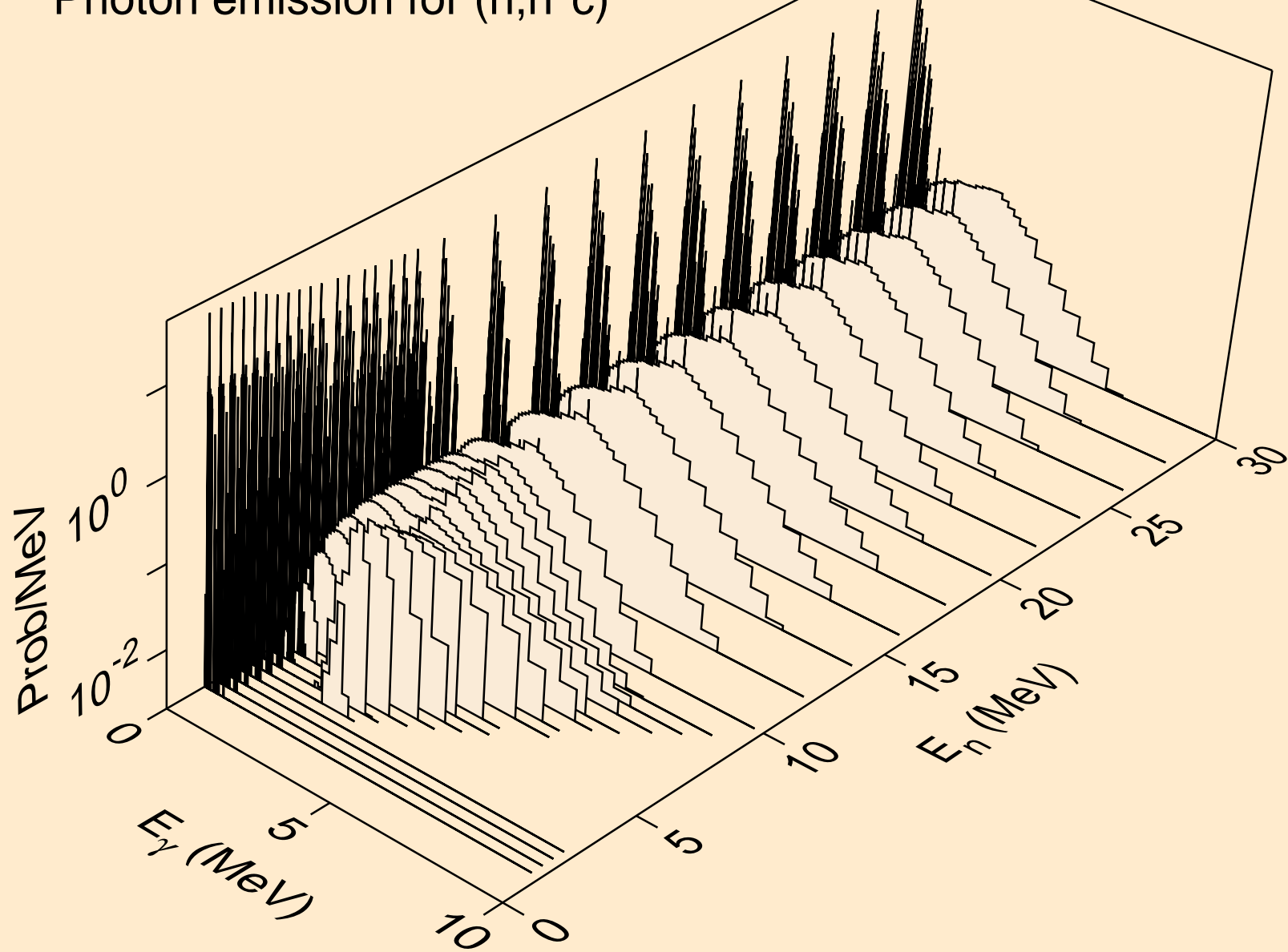
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



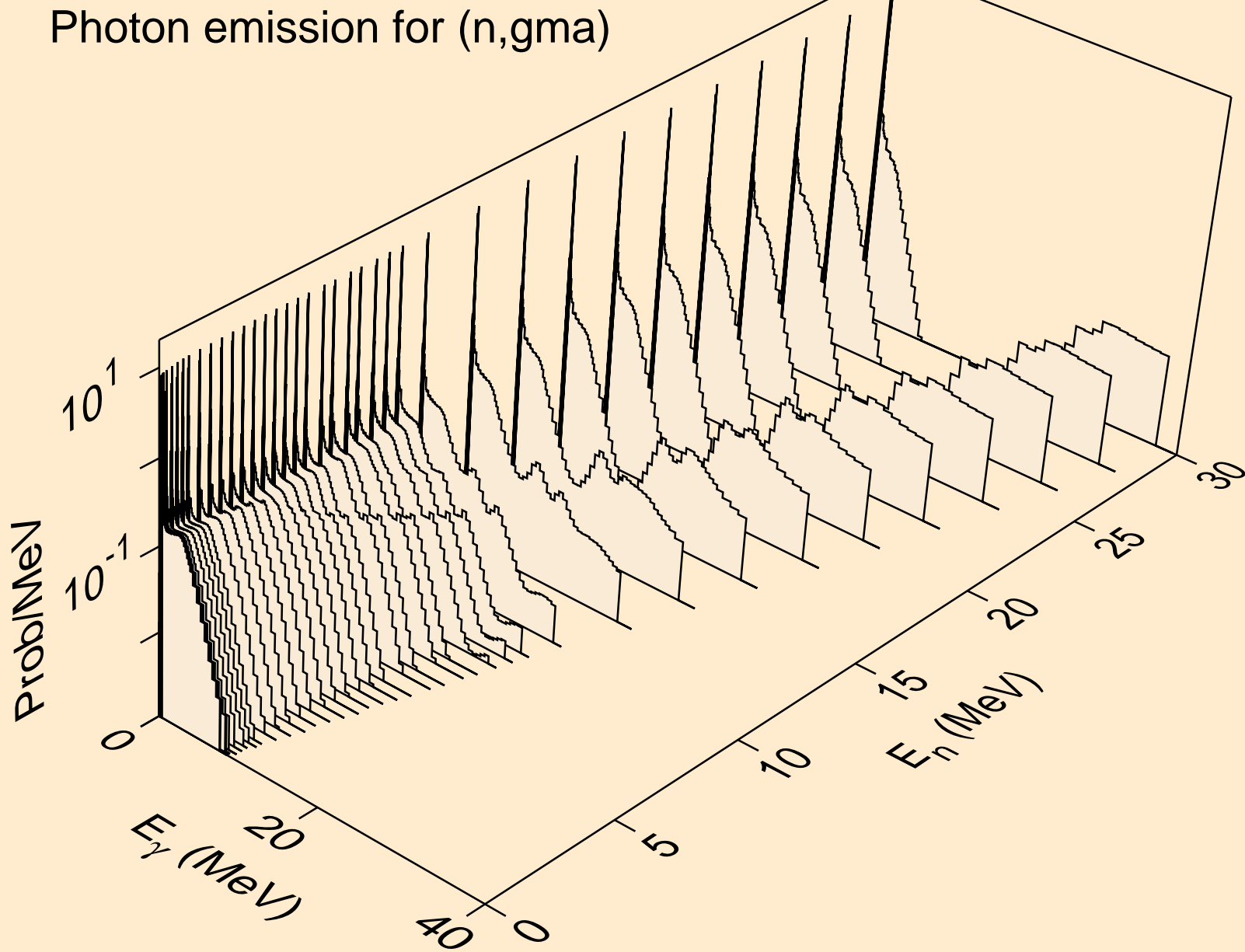
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

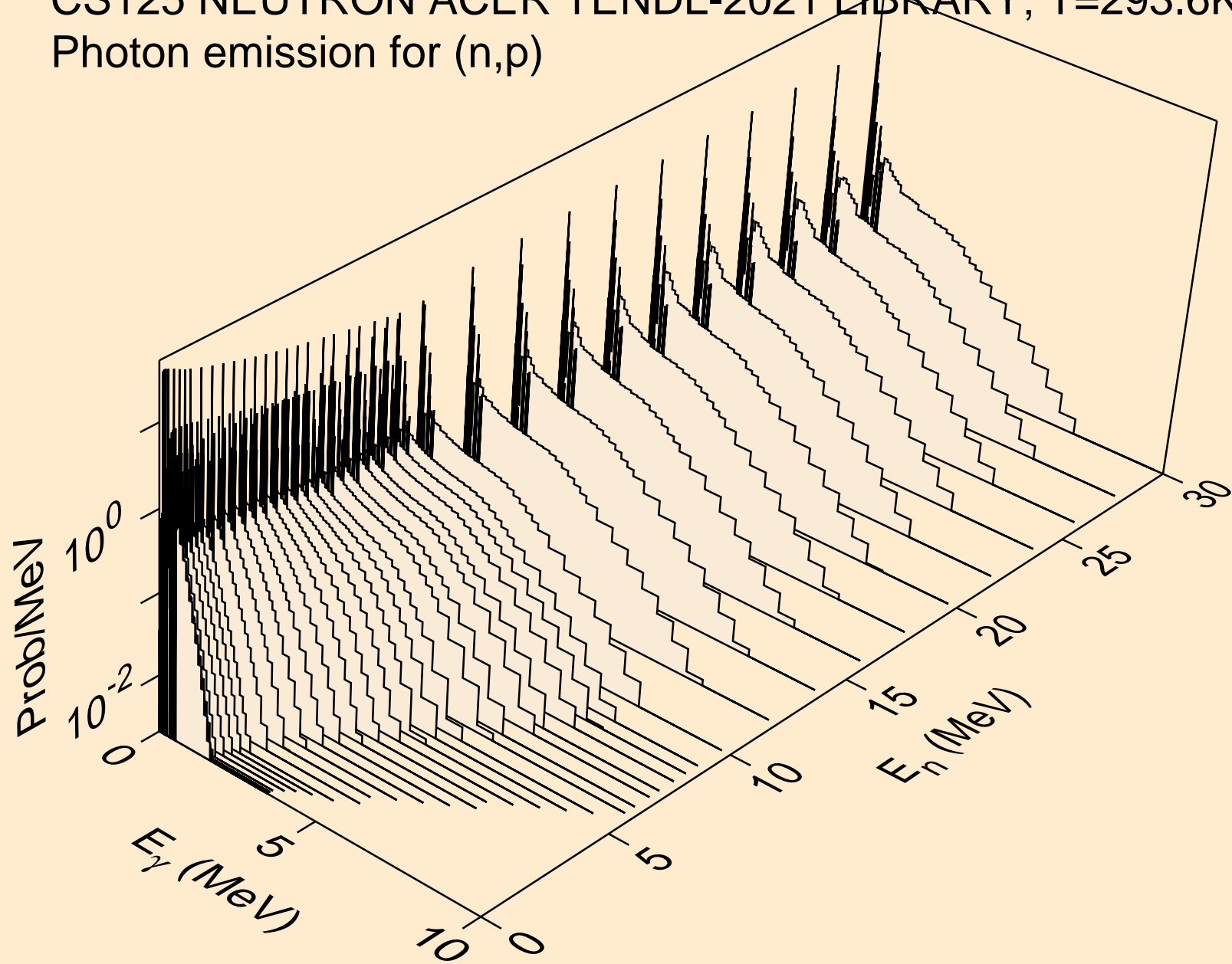


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

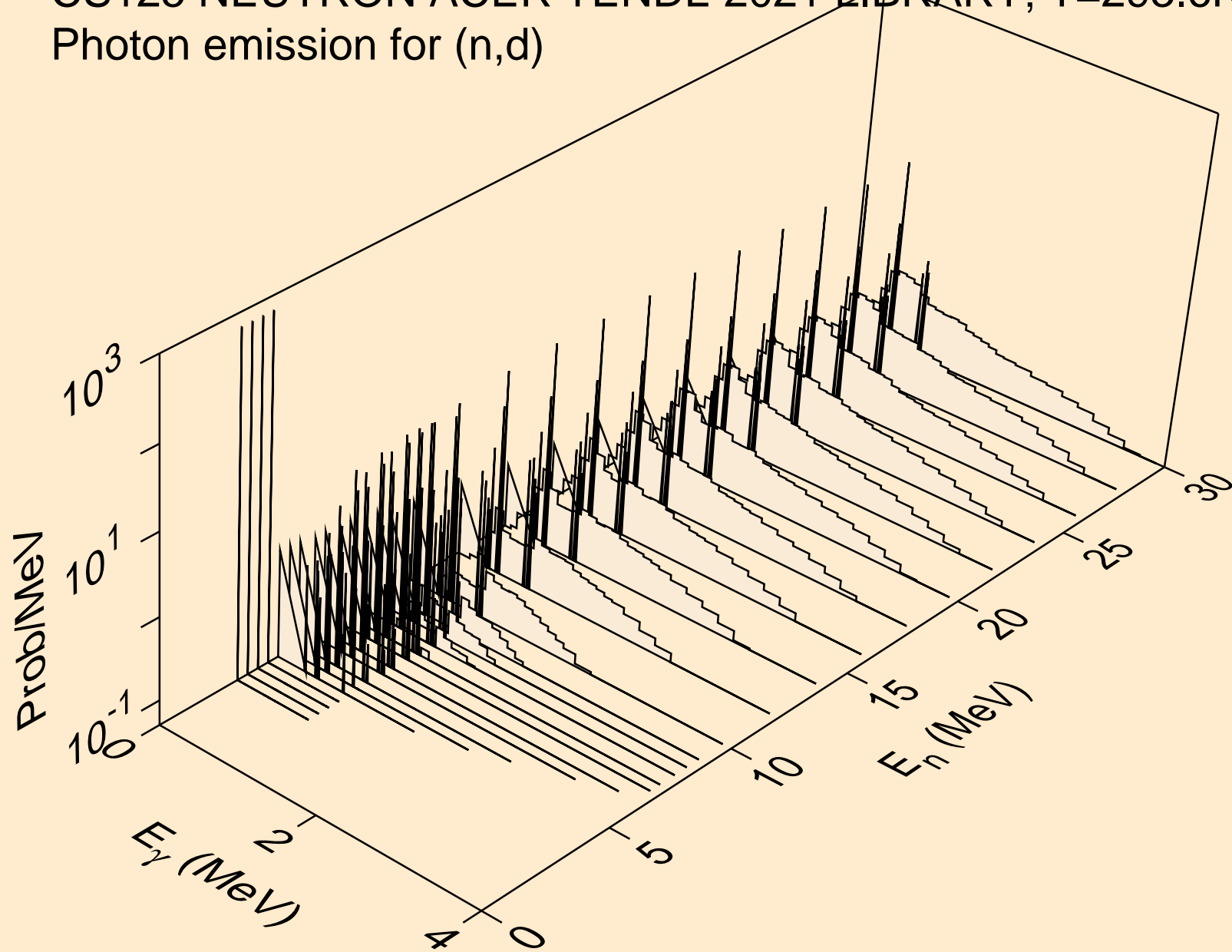




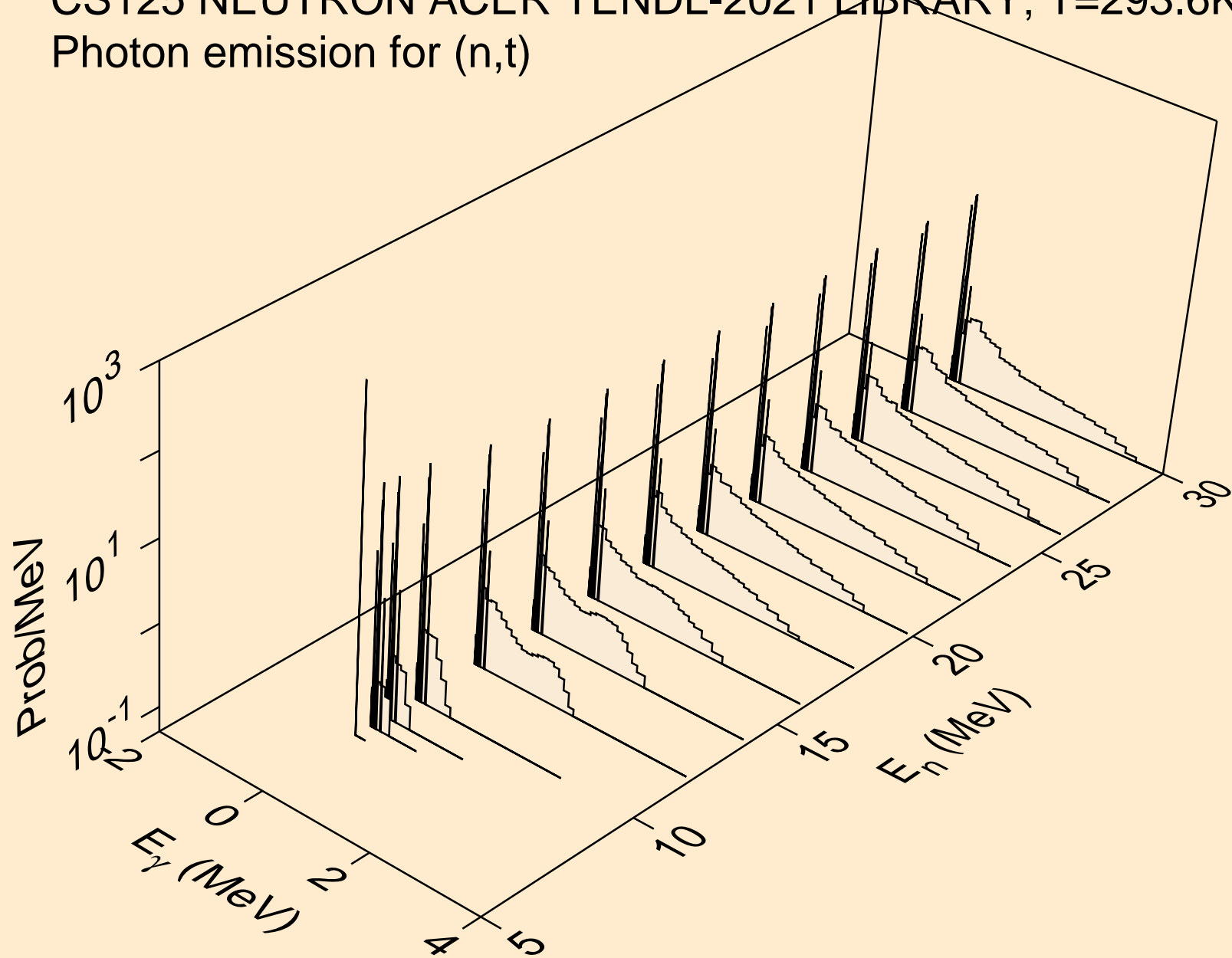
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



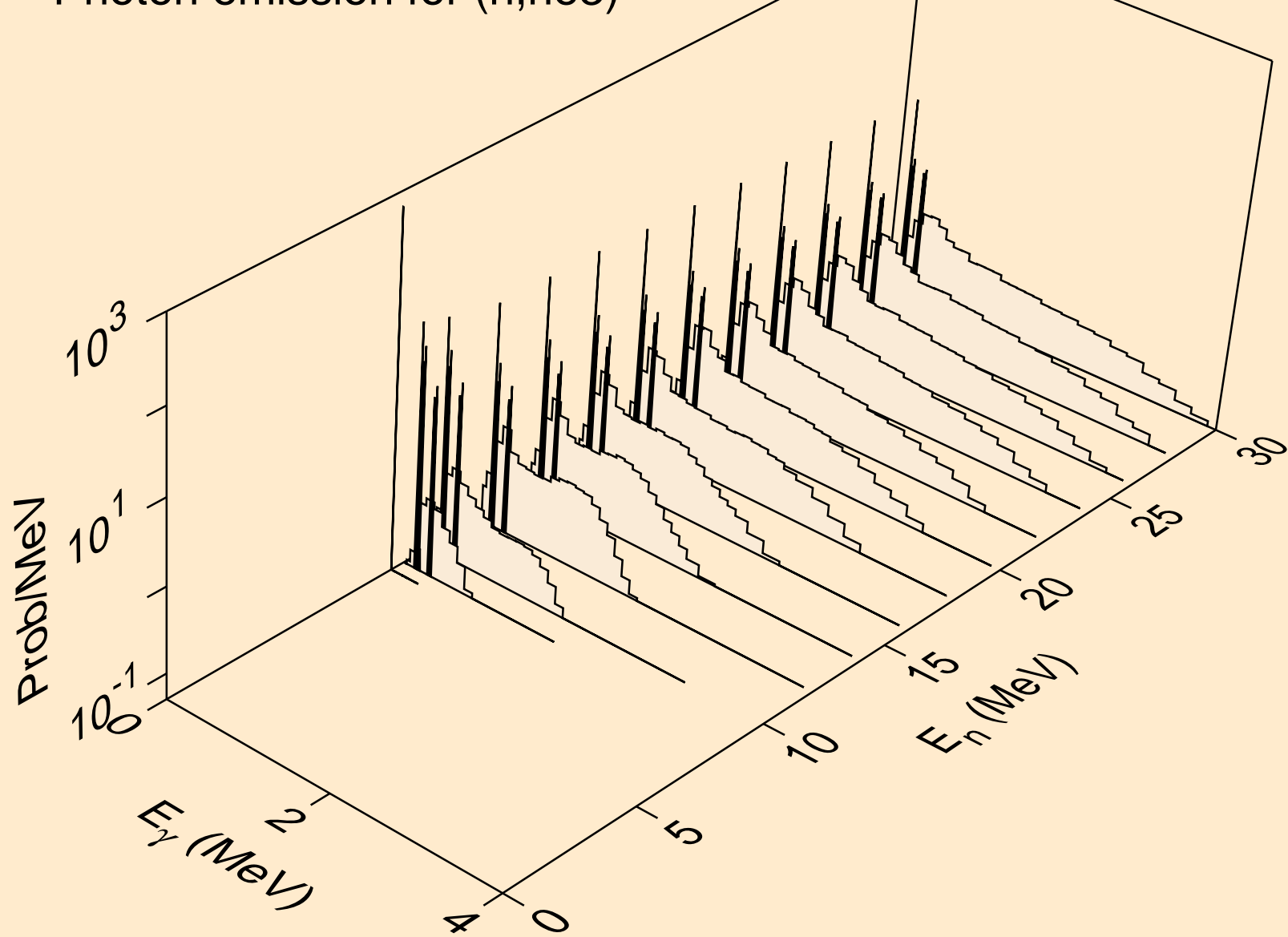
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



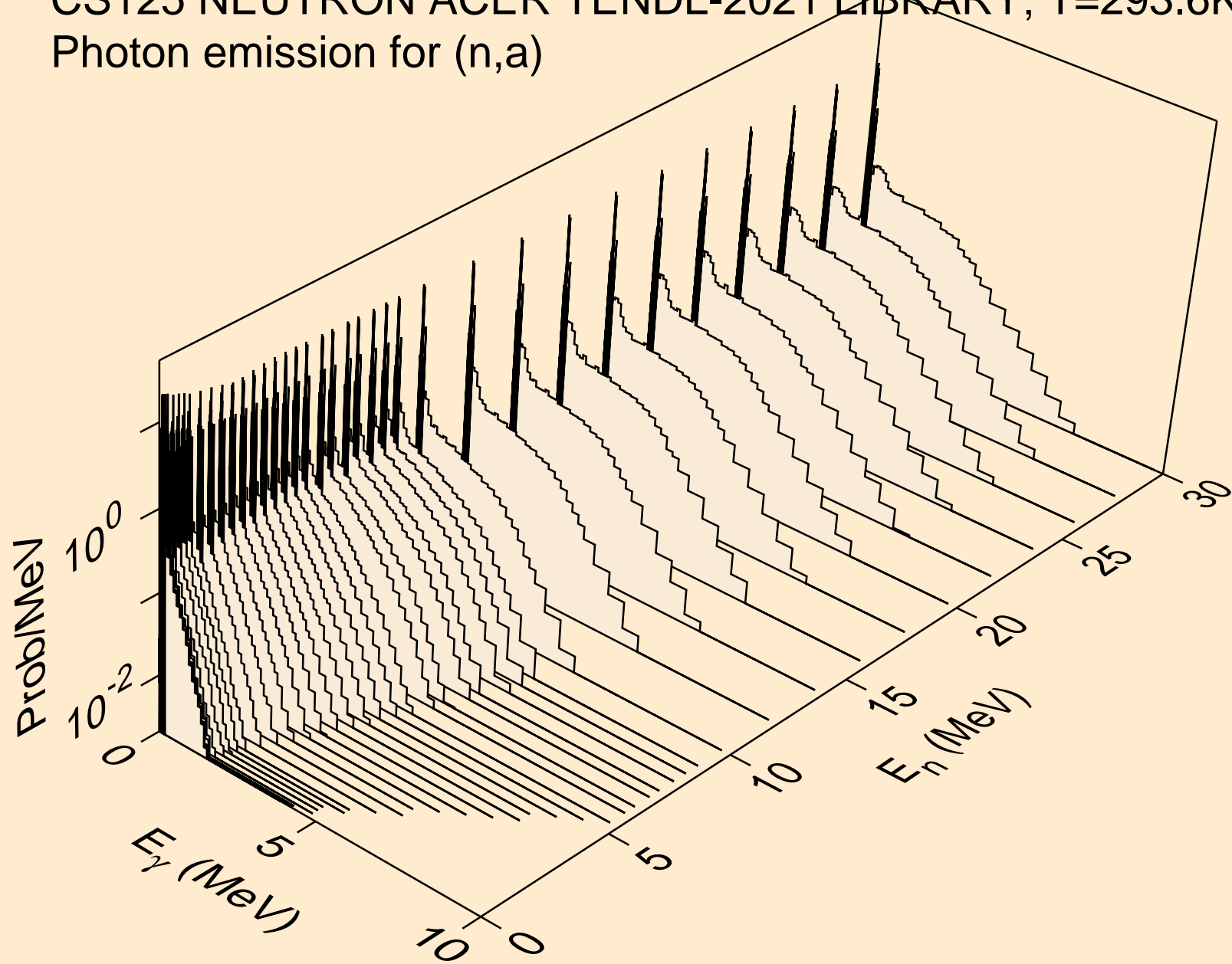
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



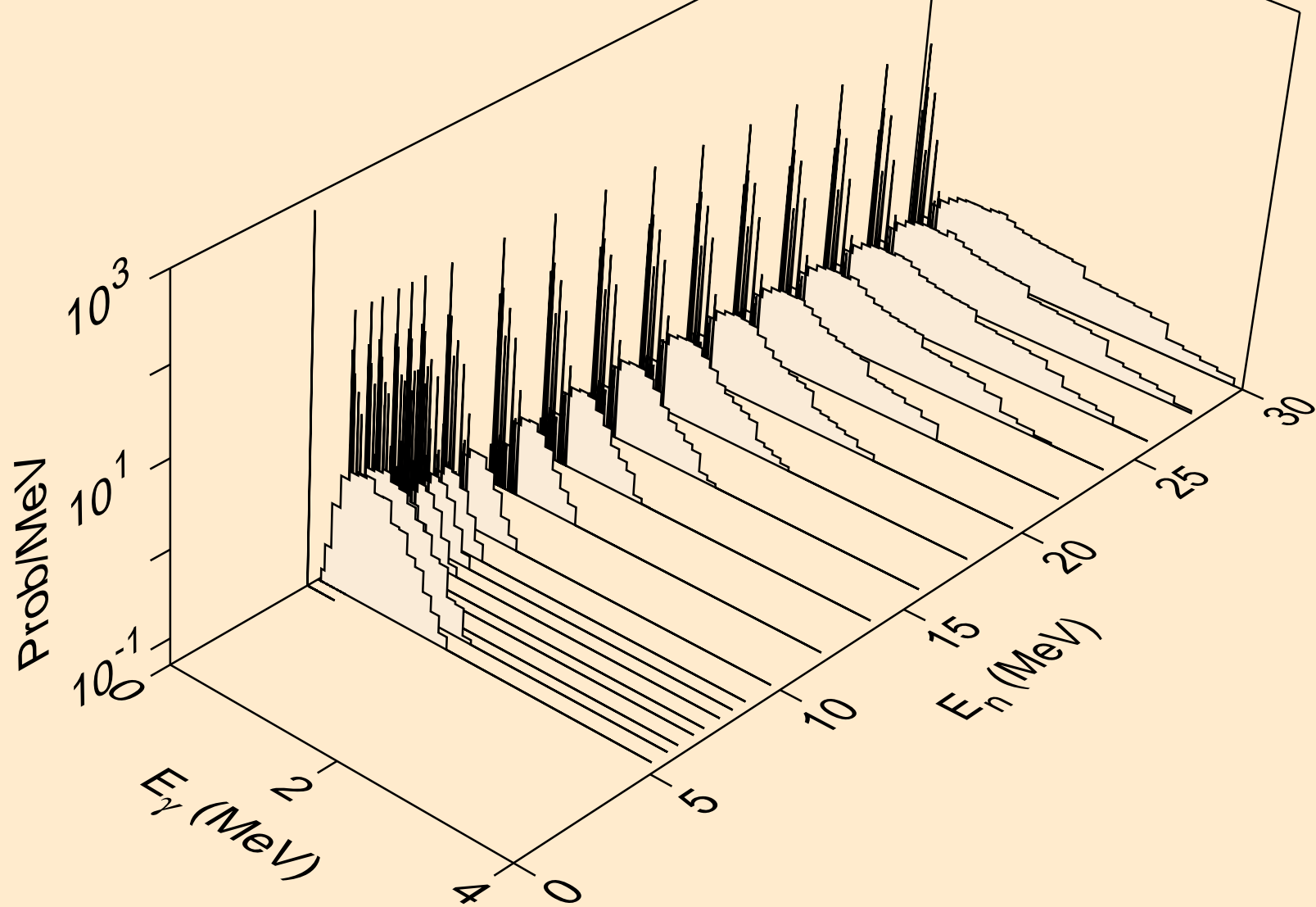
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



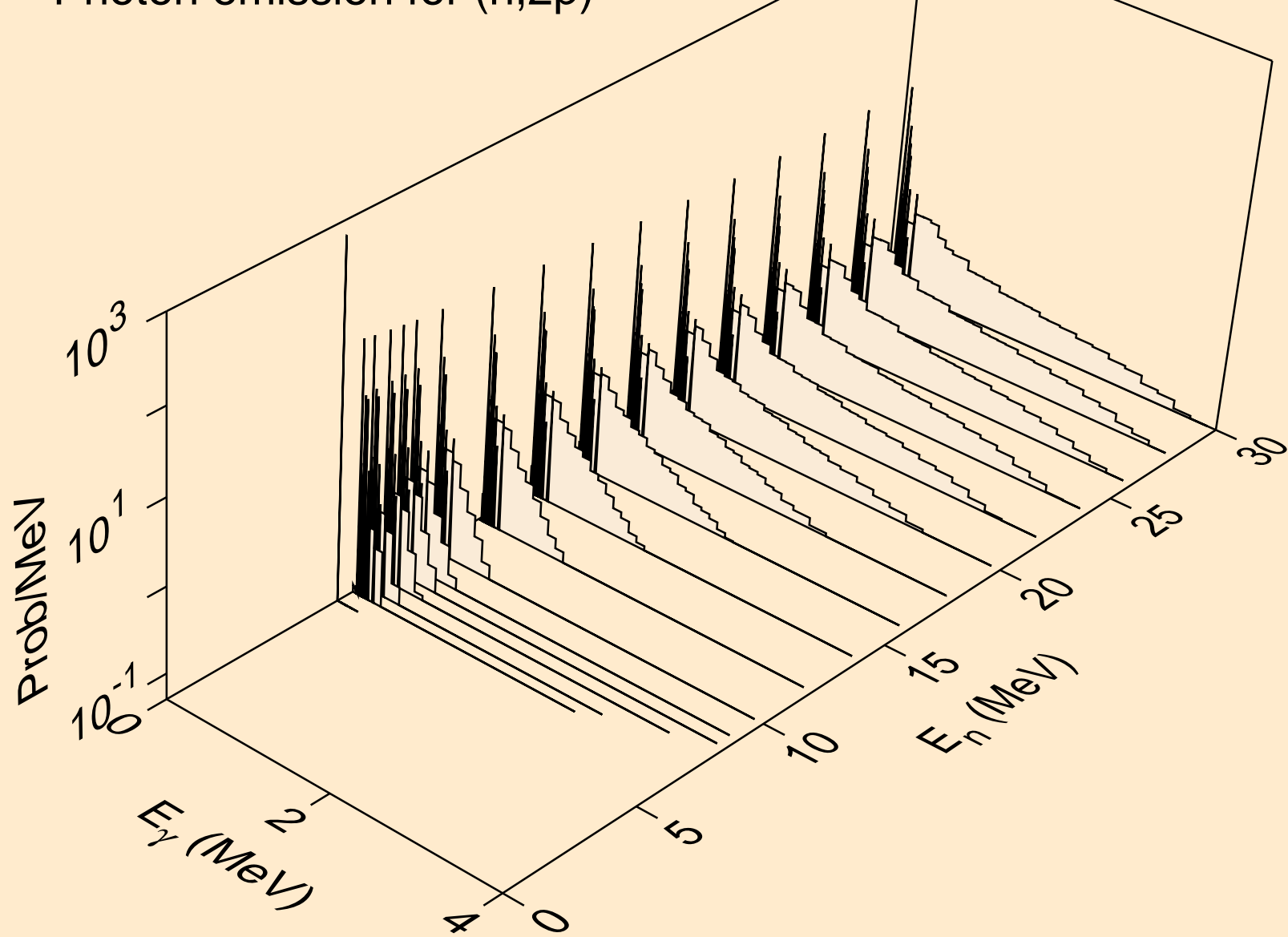
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



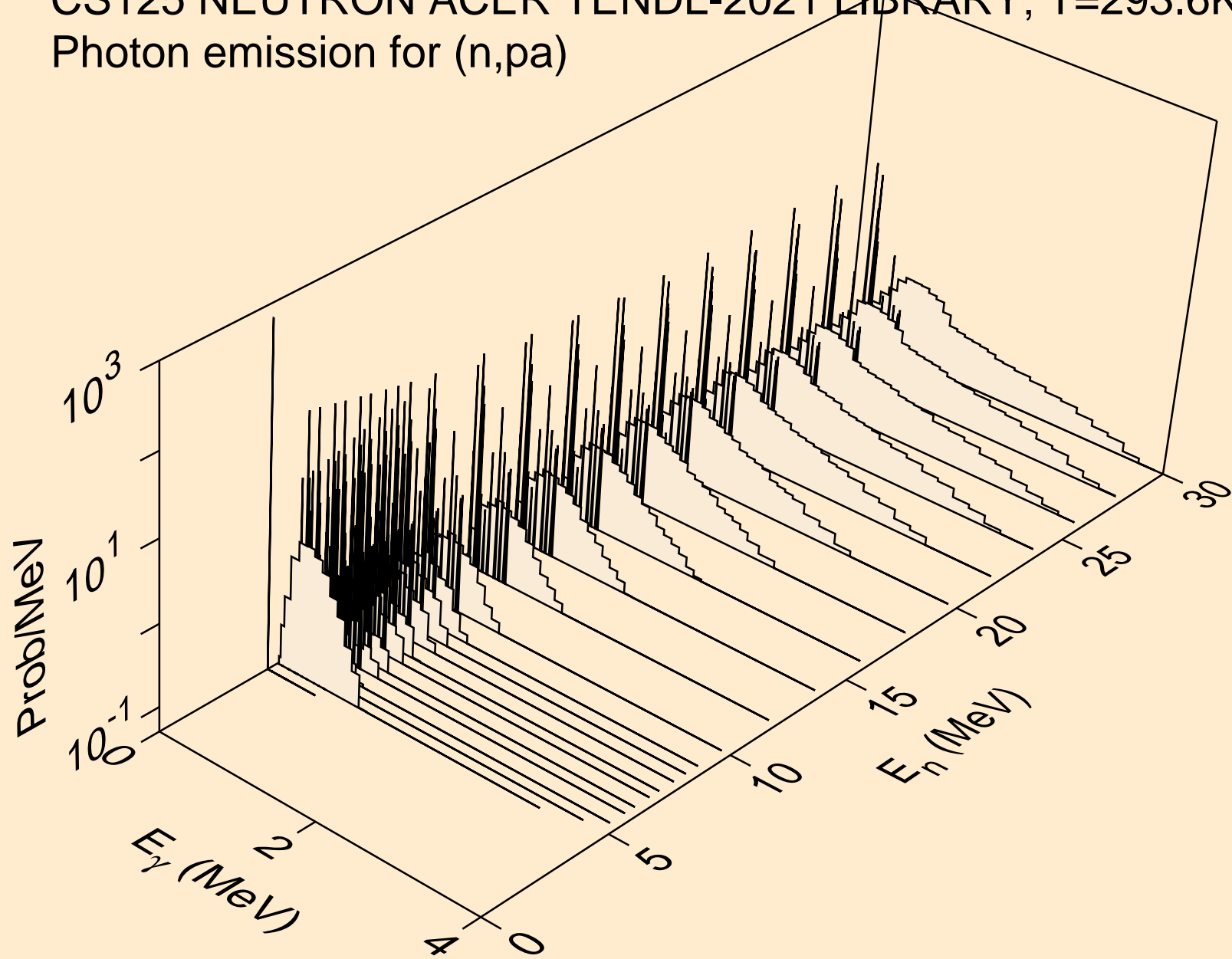
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

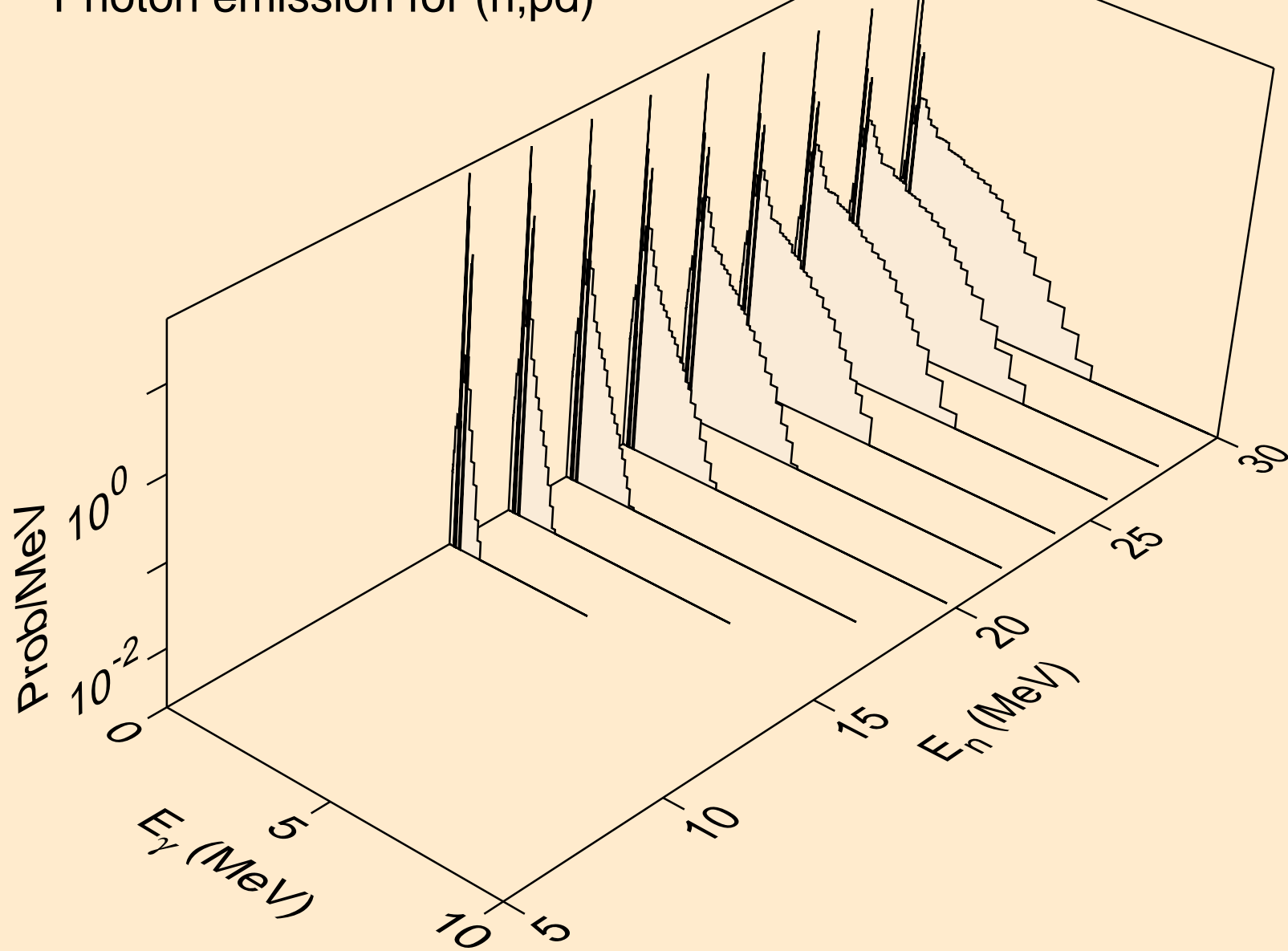


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

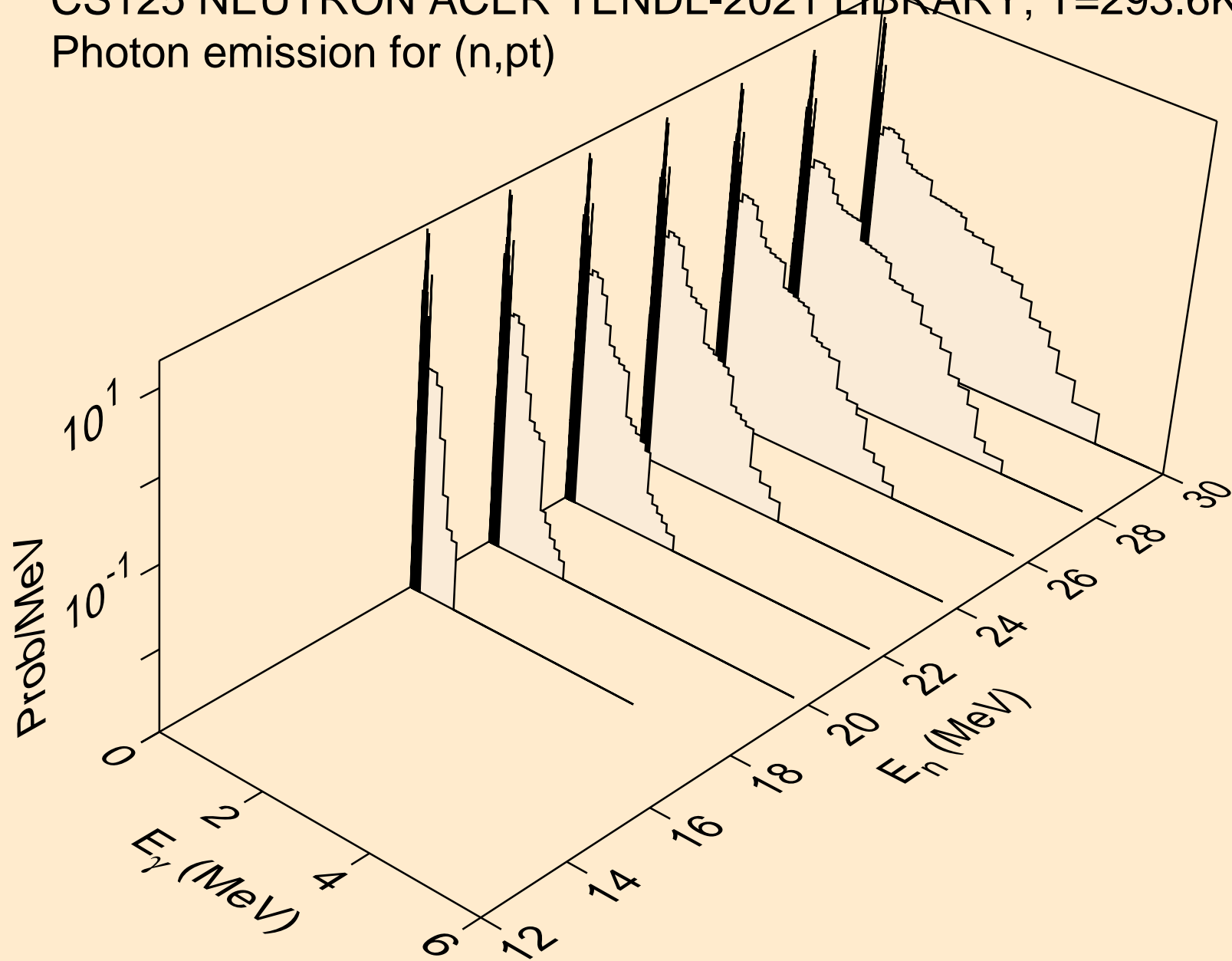




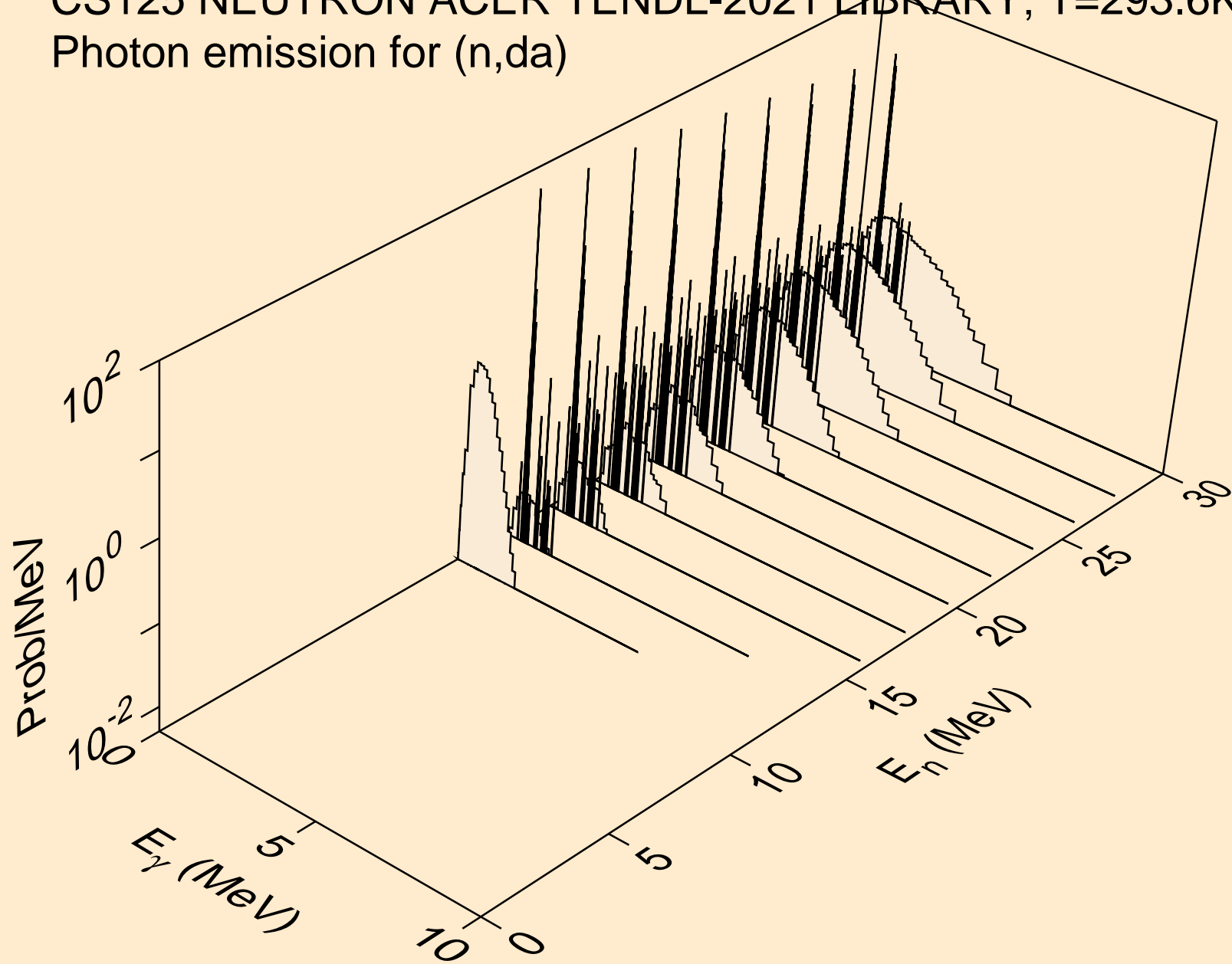
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



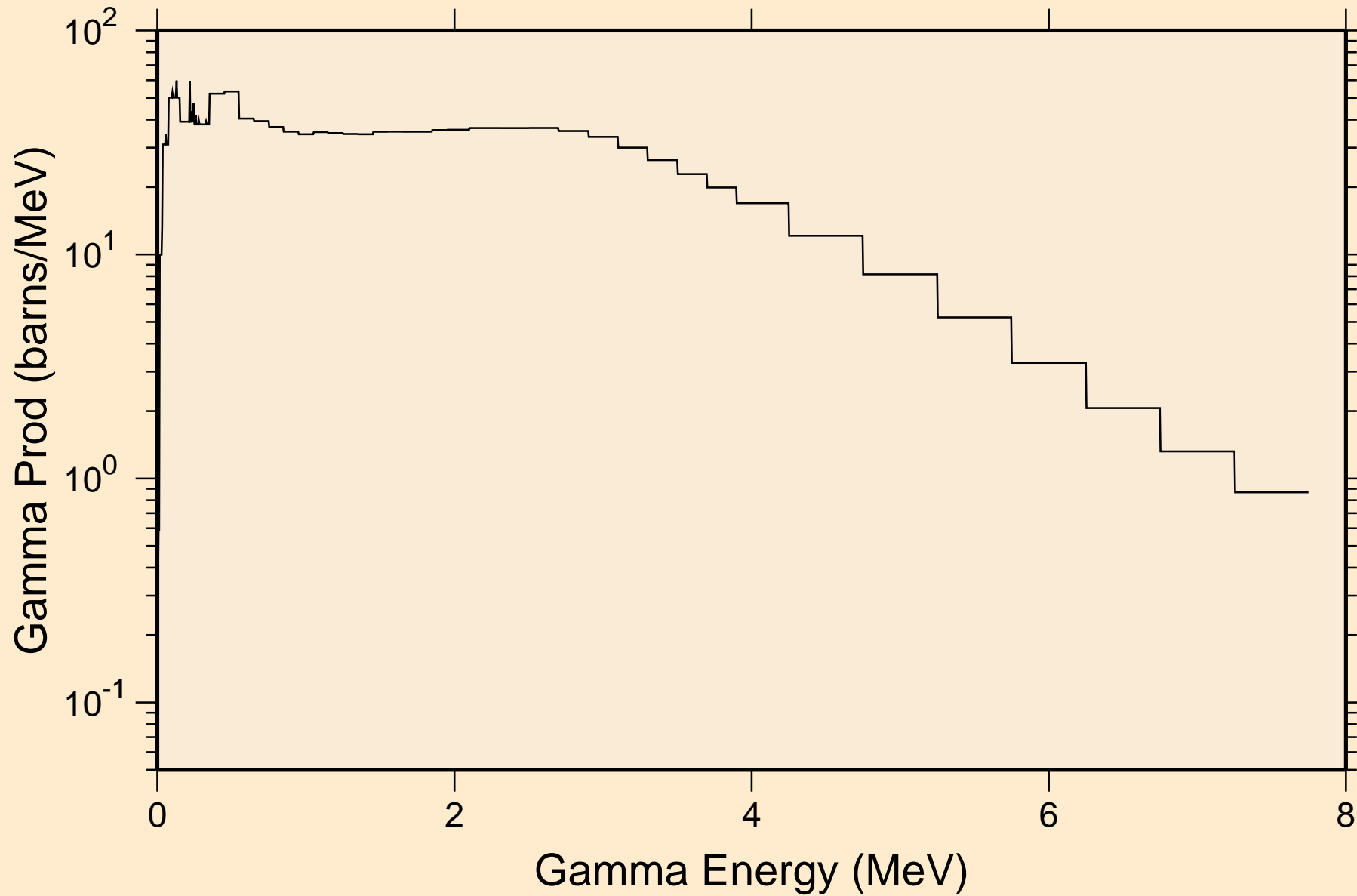
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



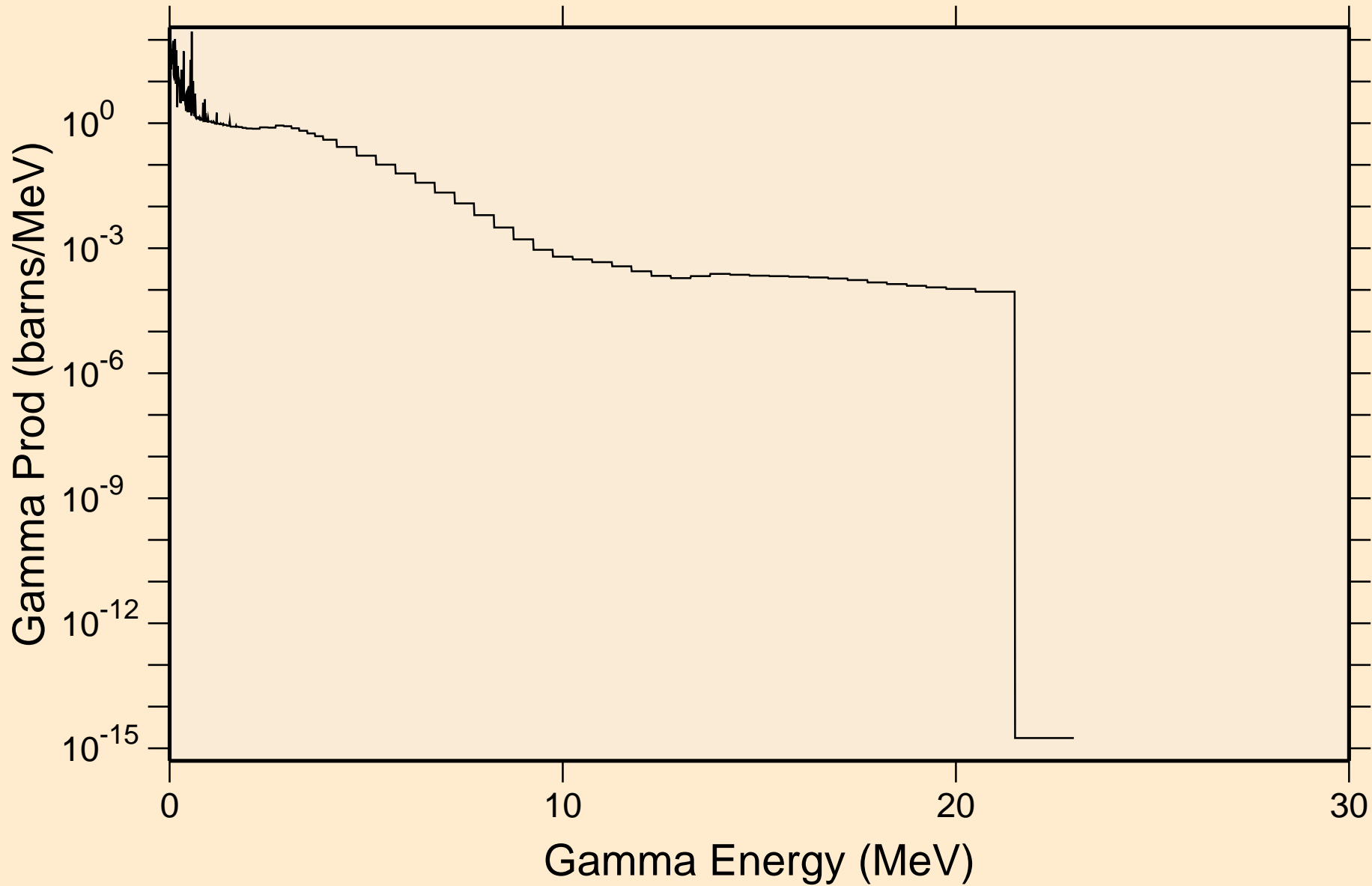
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

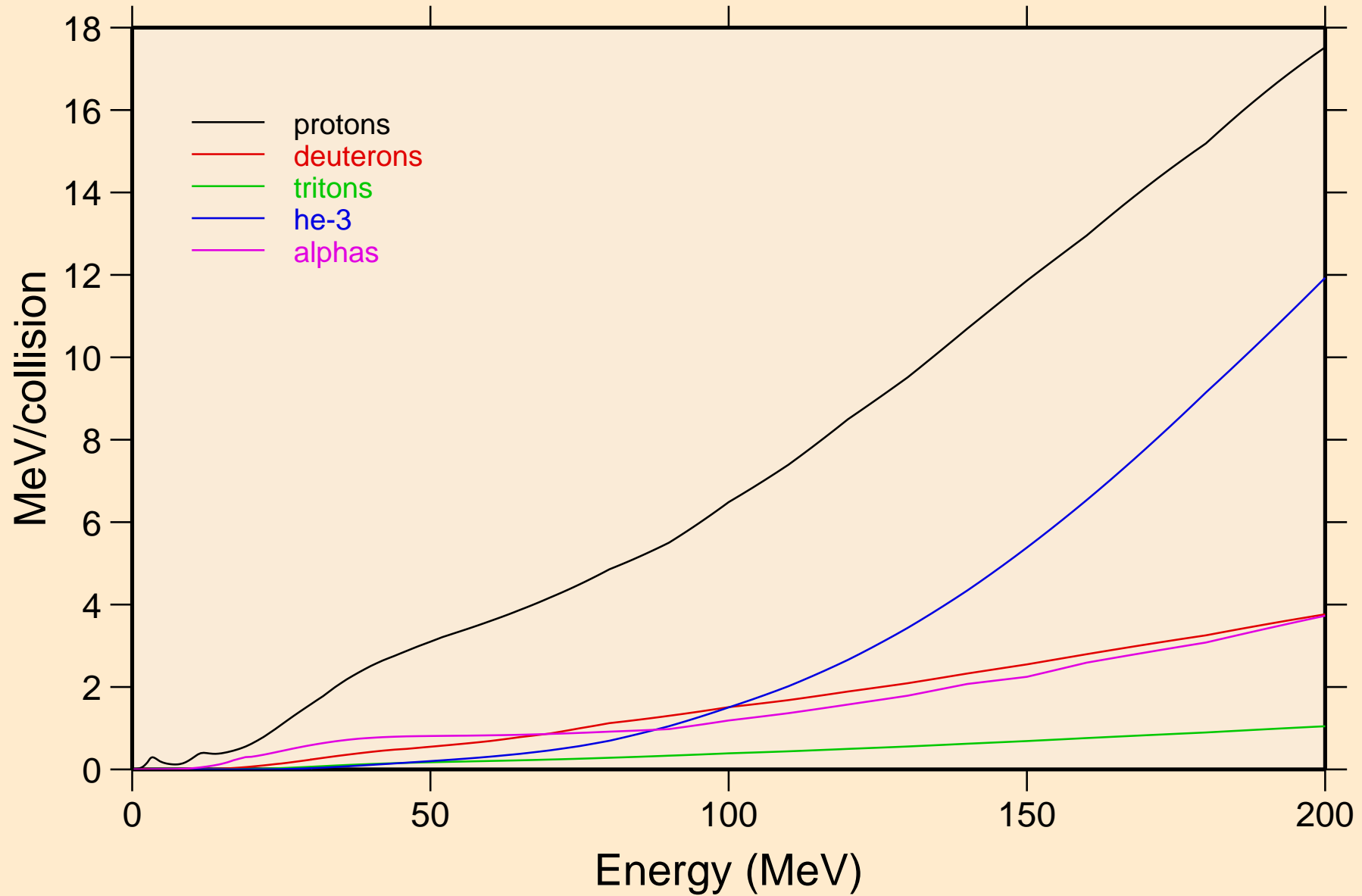


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

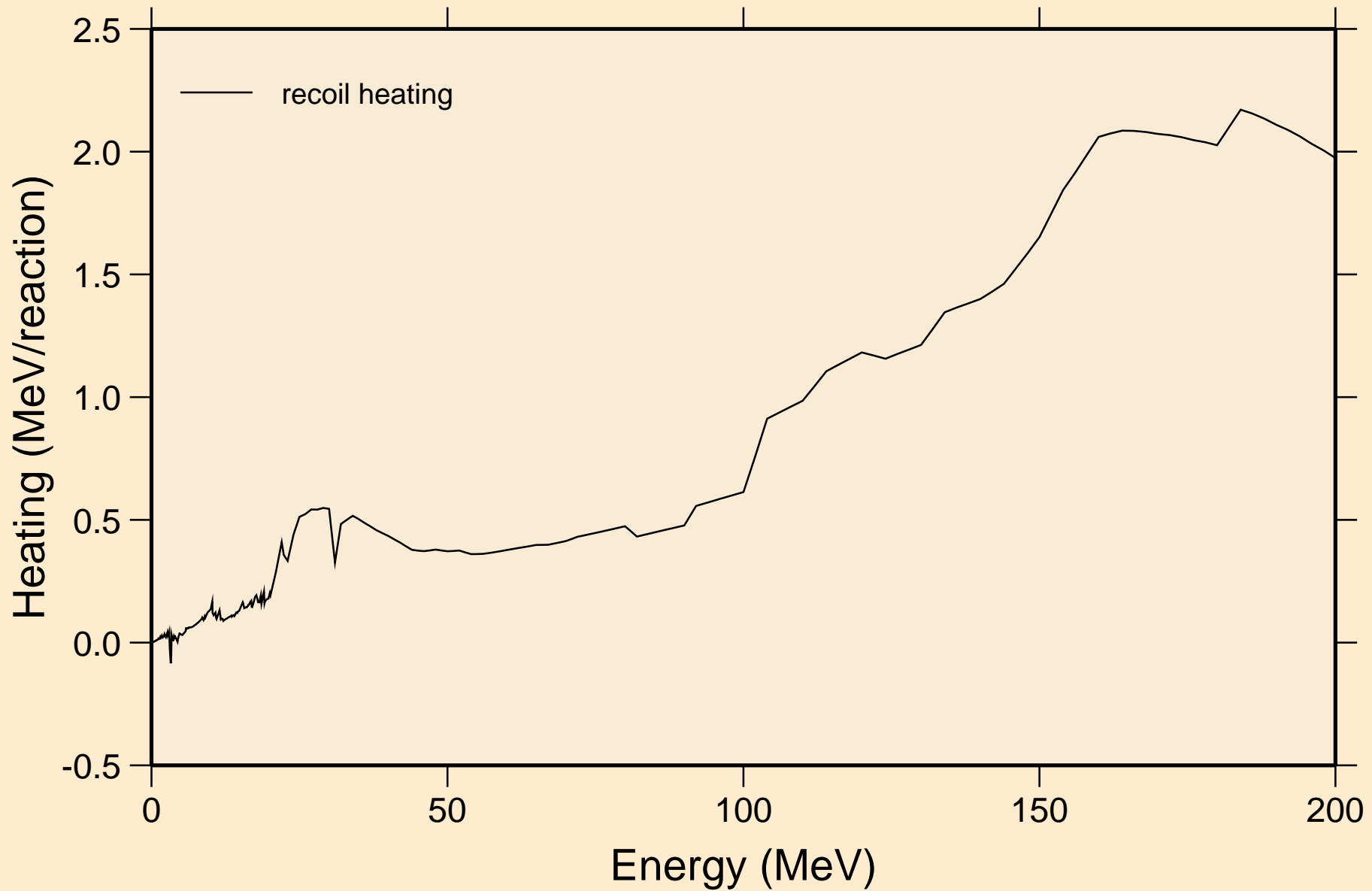


# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

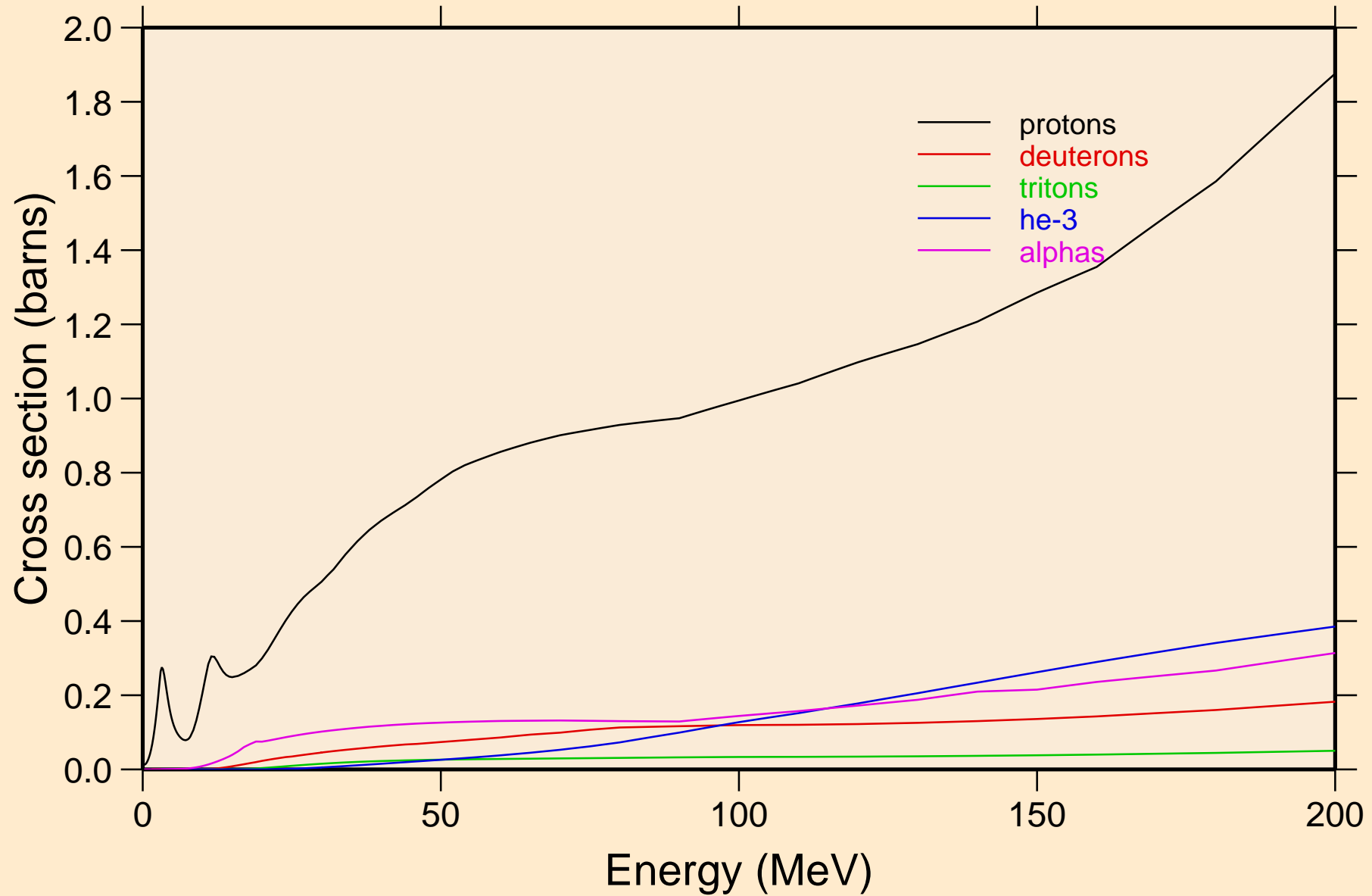


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



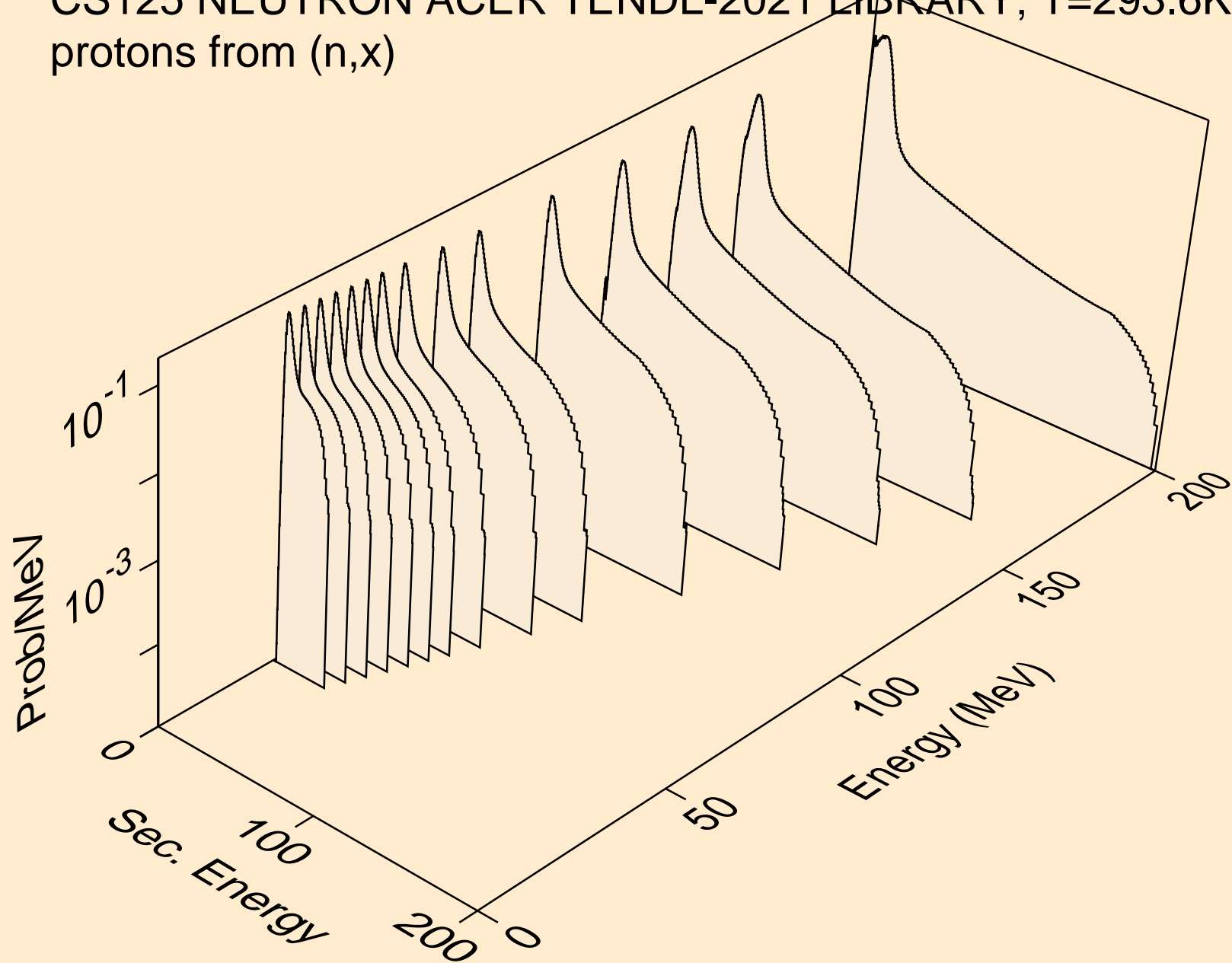
# CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle production cross sections

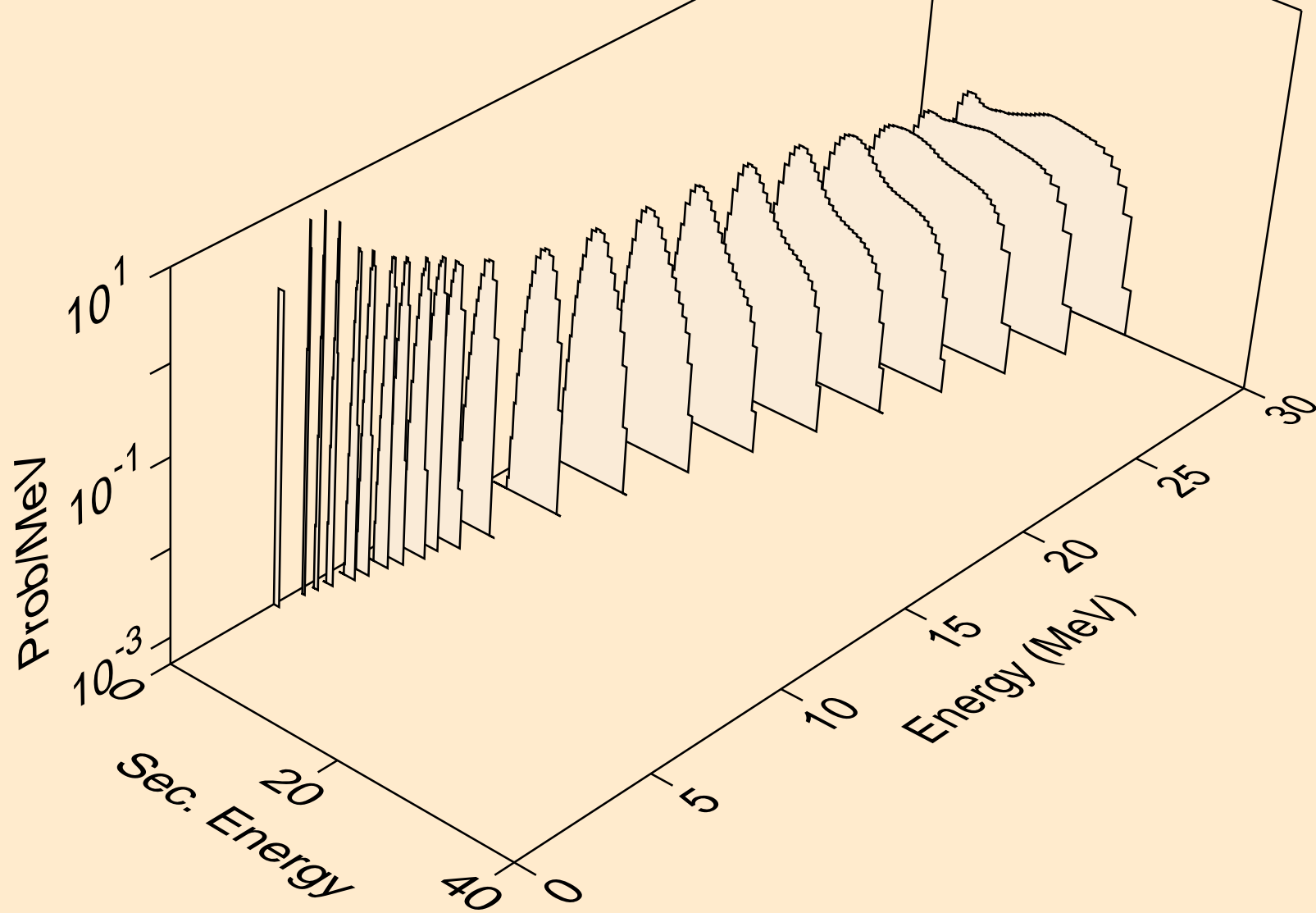




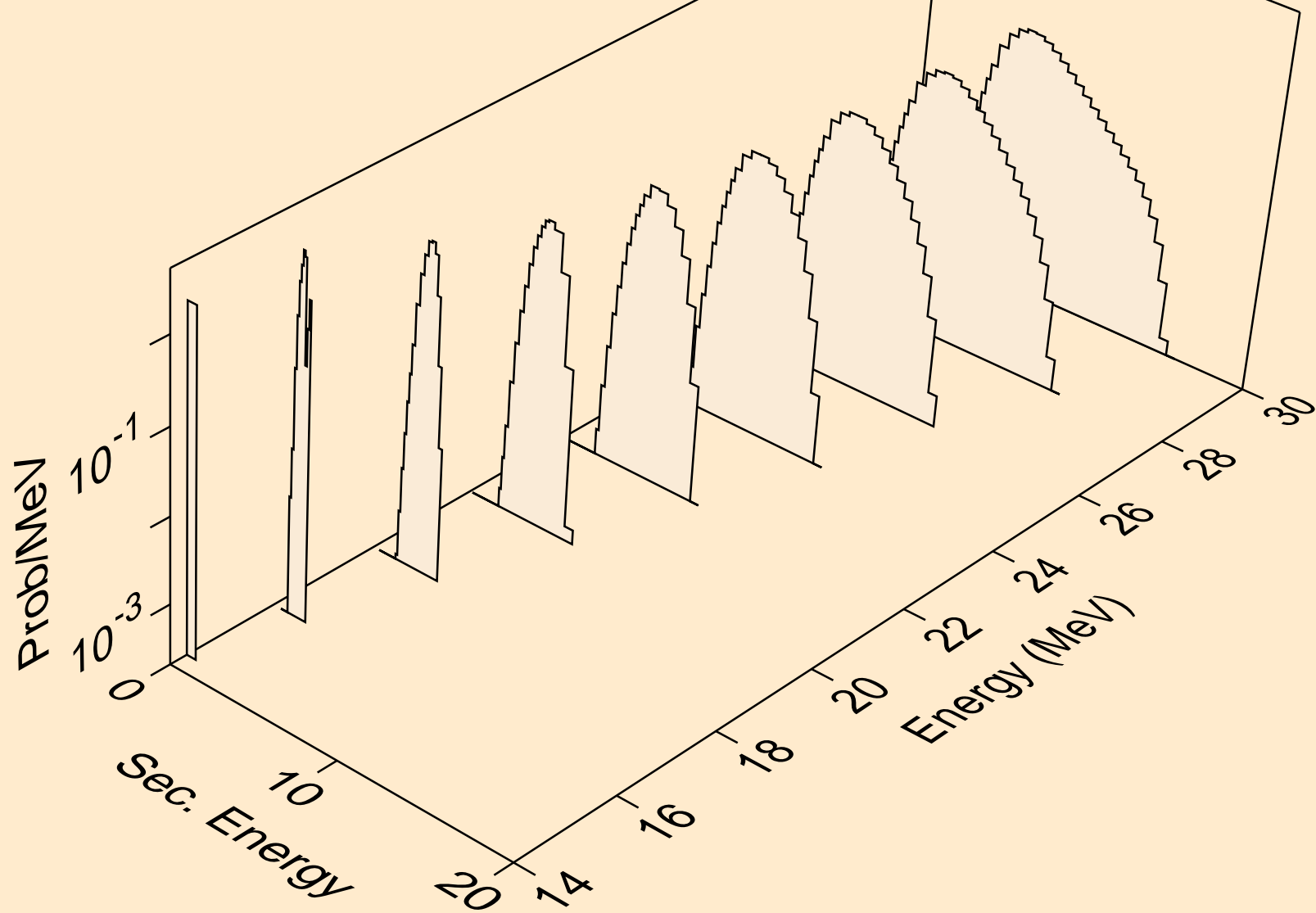
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



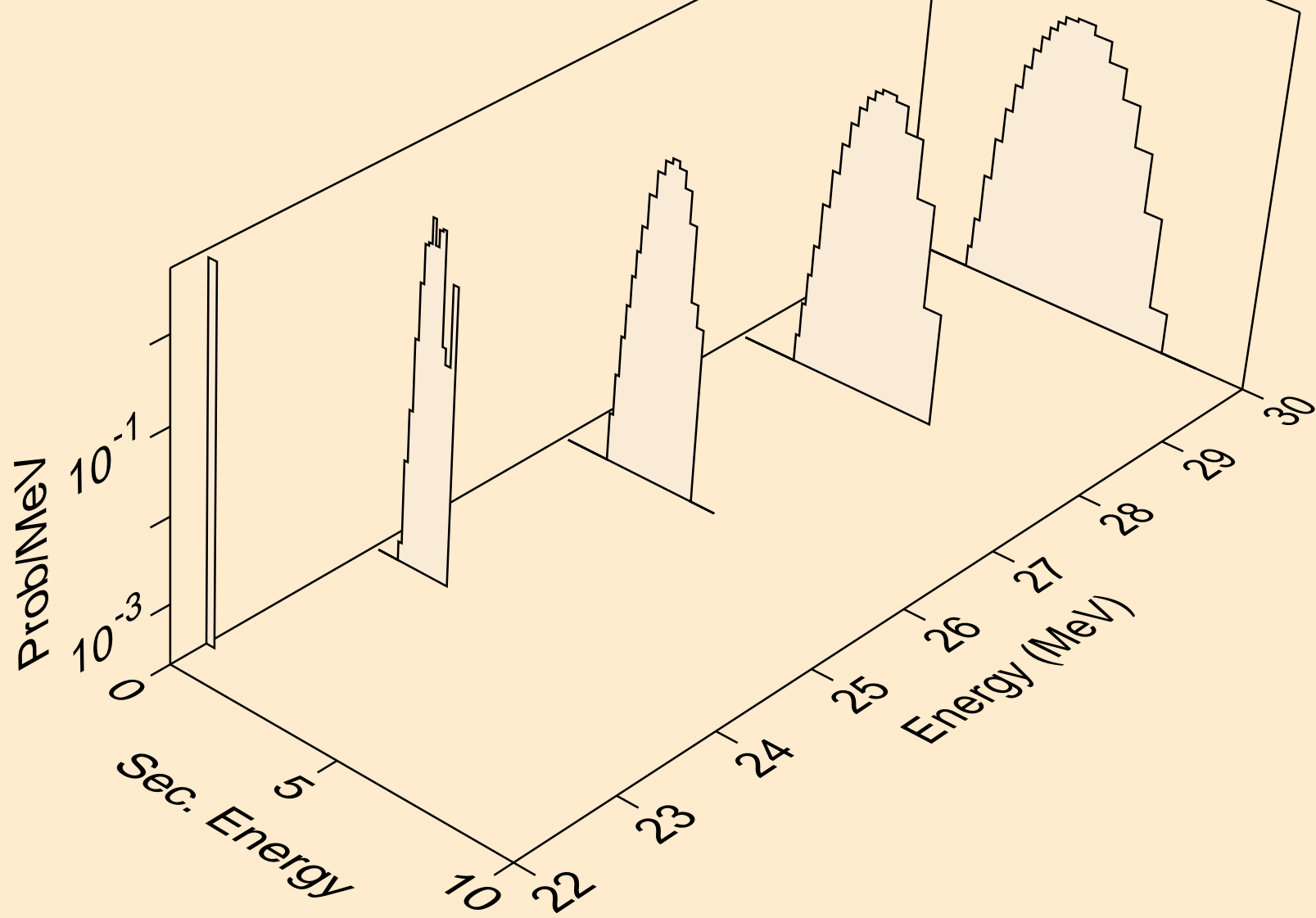
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



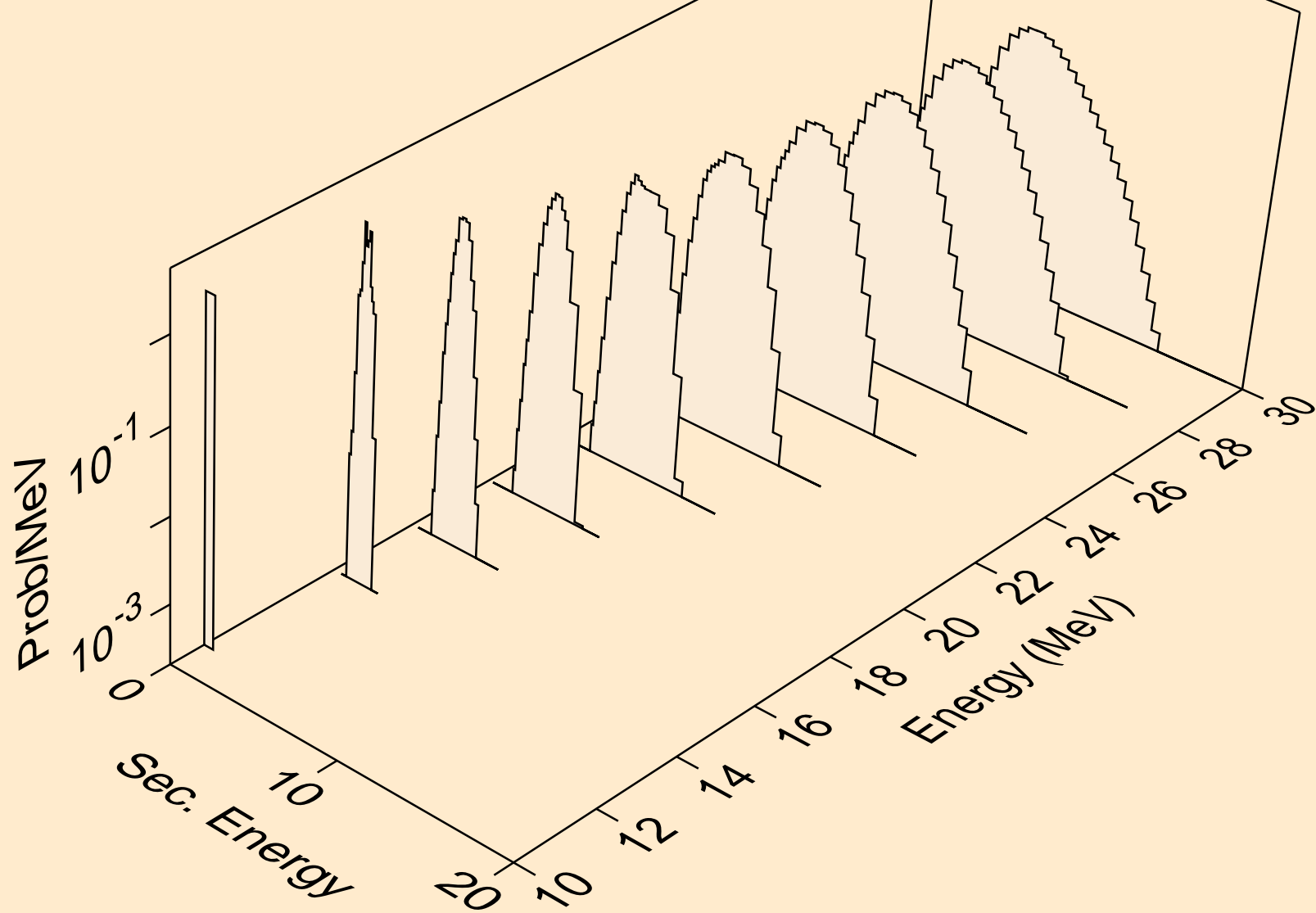
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protons from (n,2np)



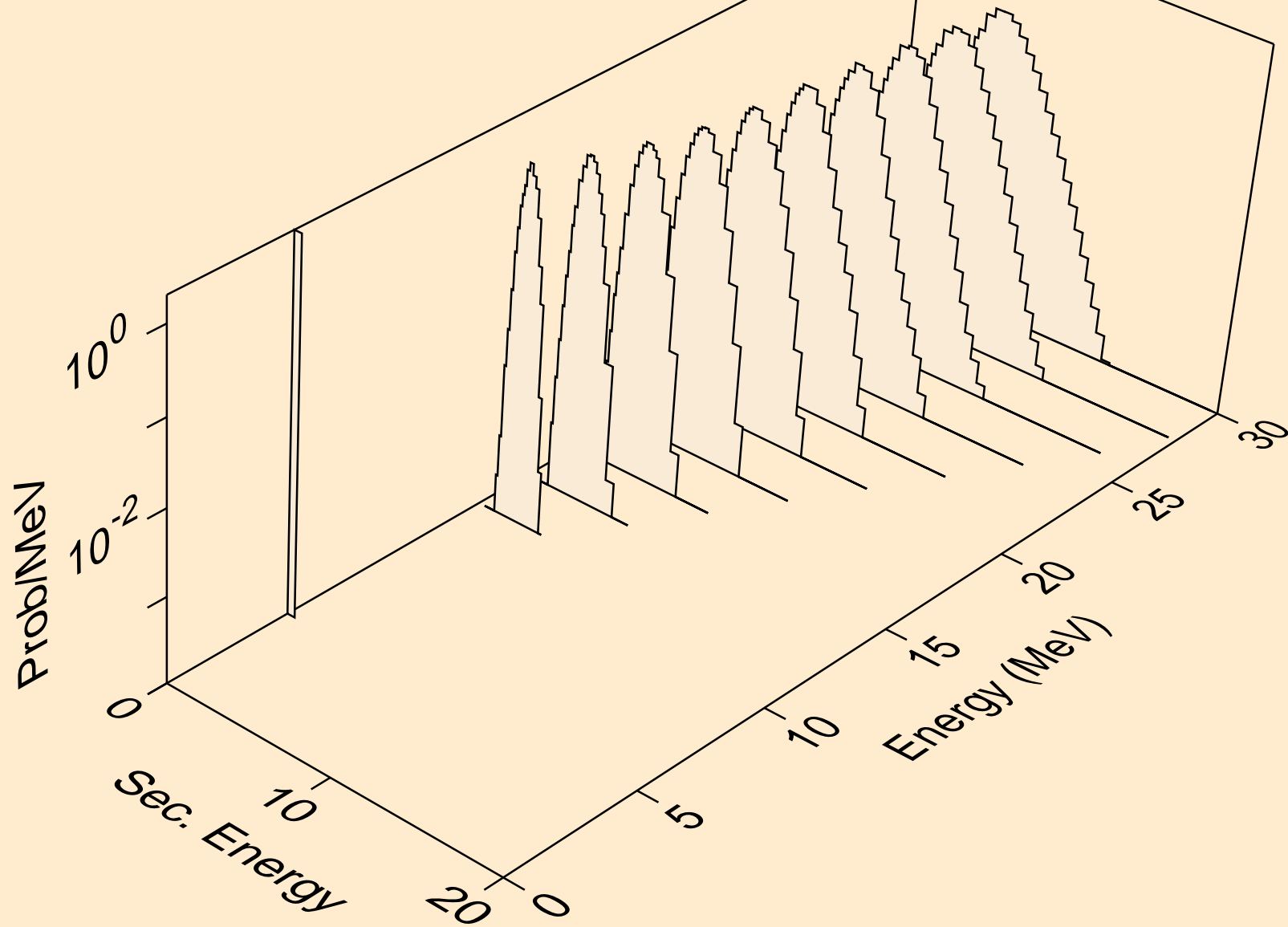
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protons from (n,3np)



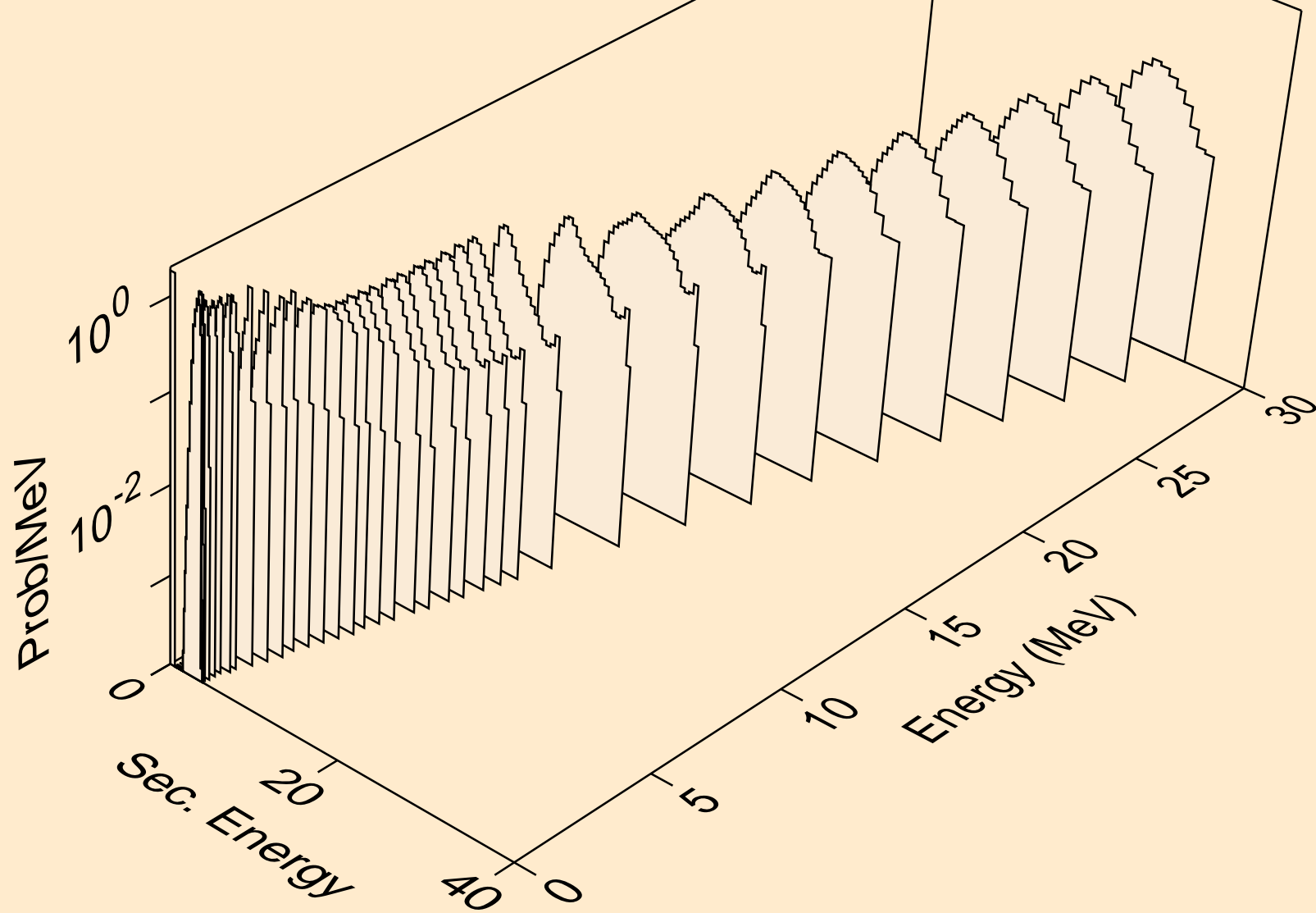
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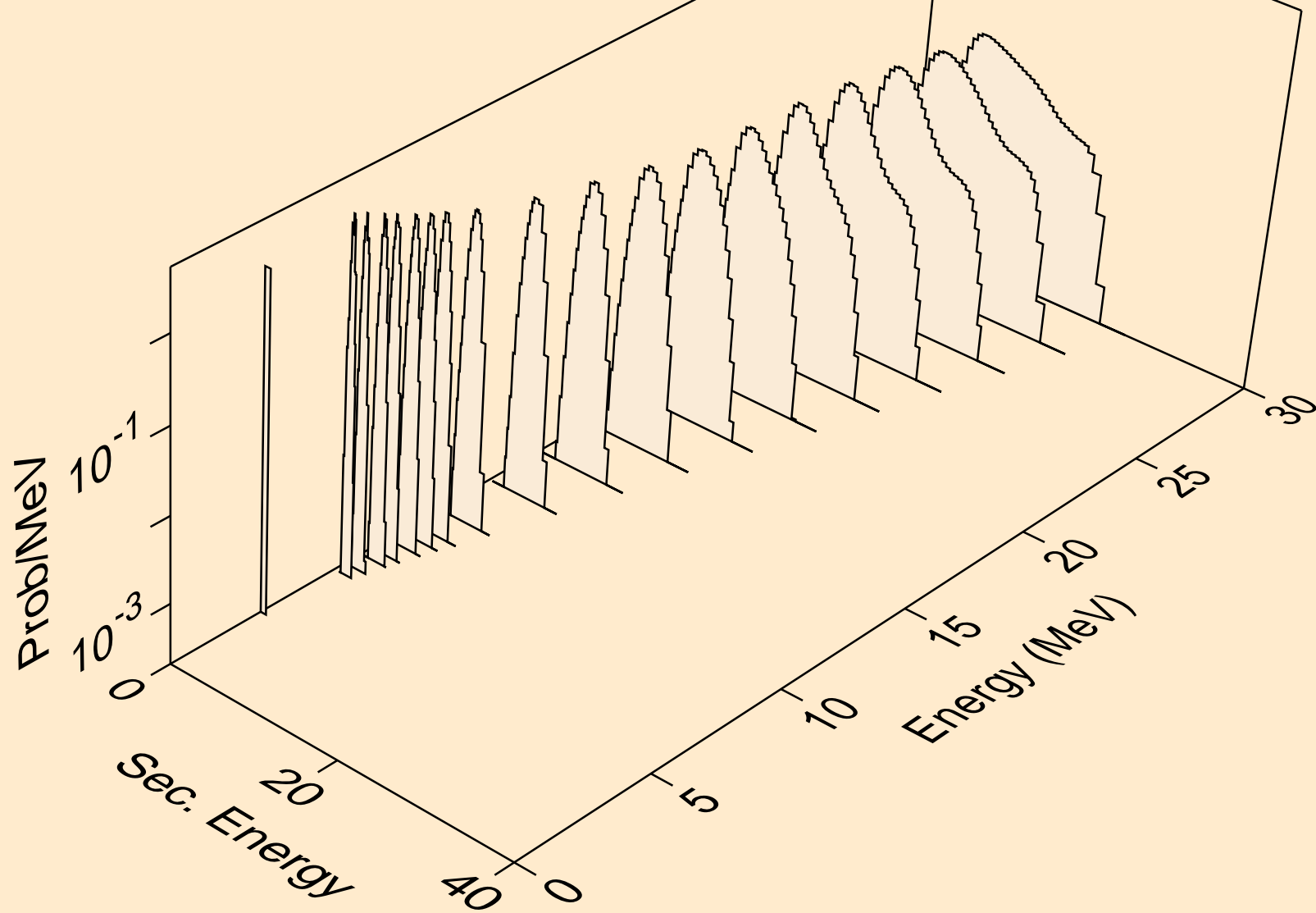
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

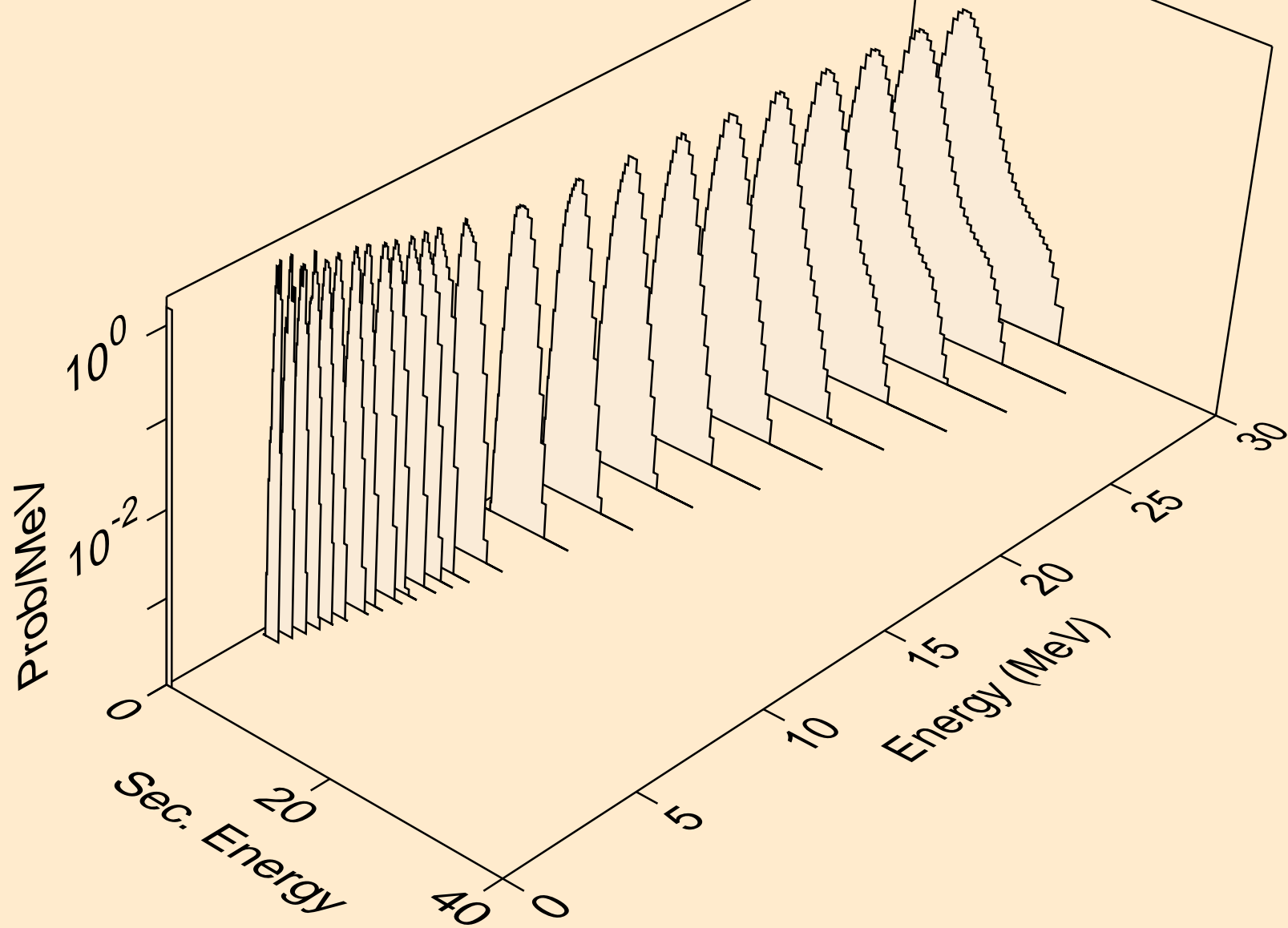


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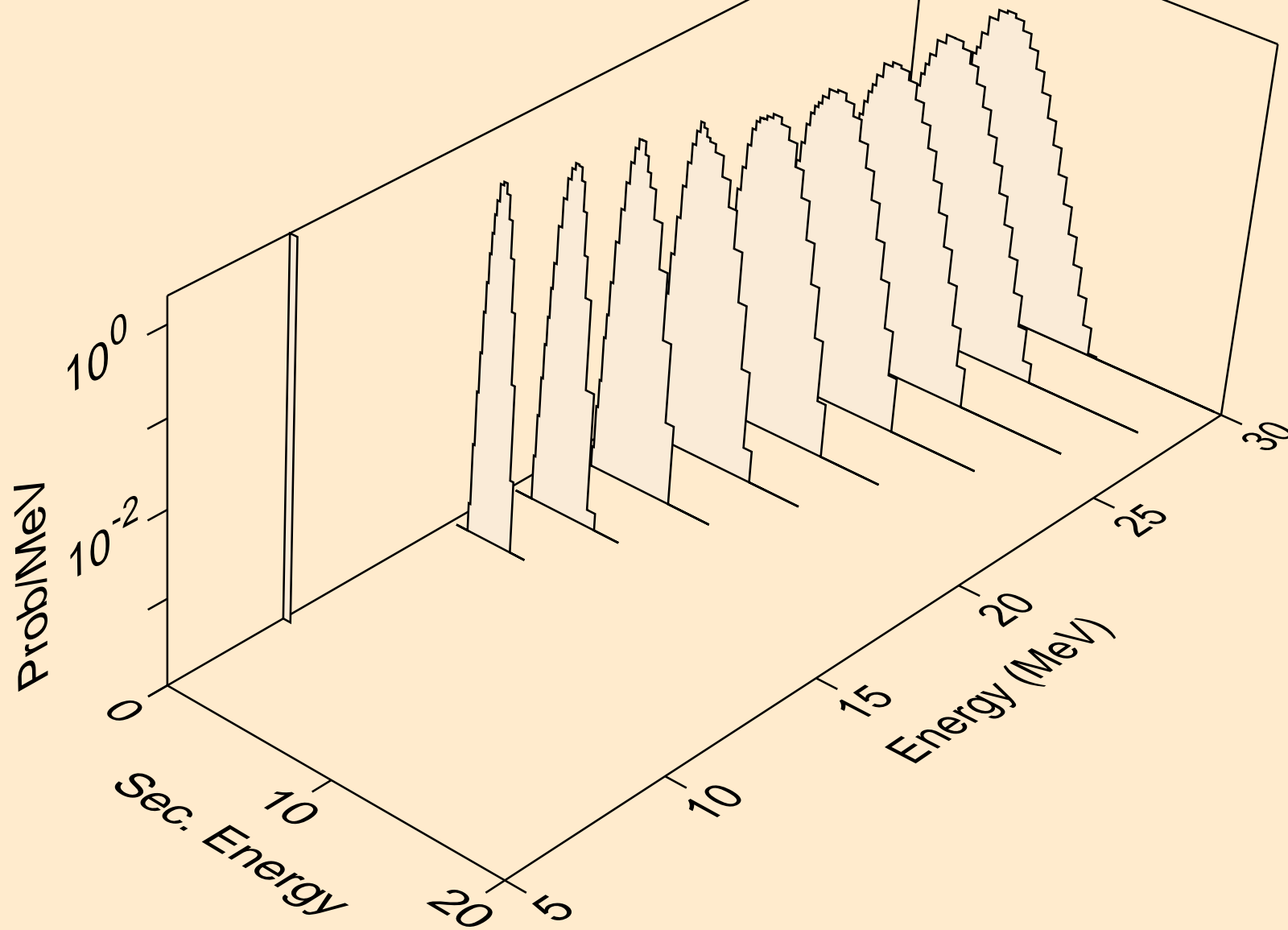




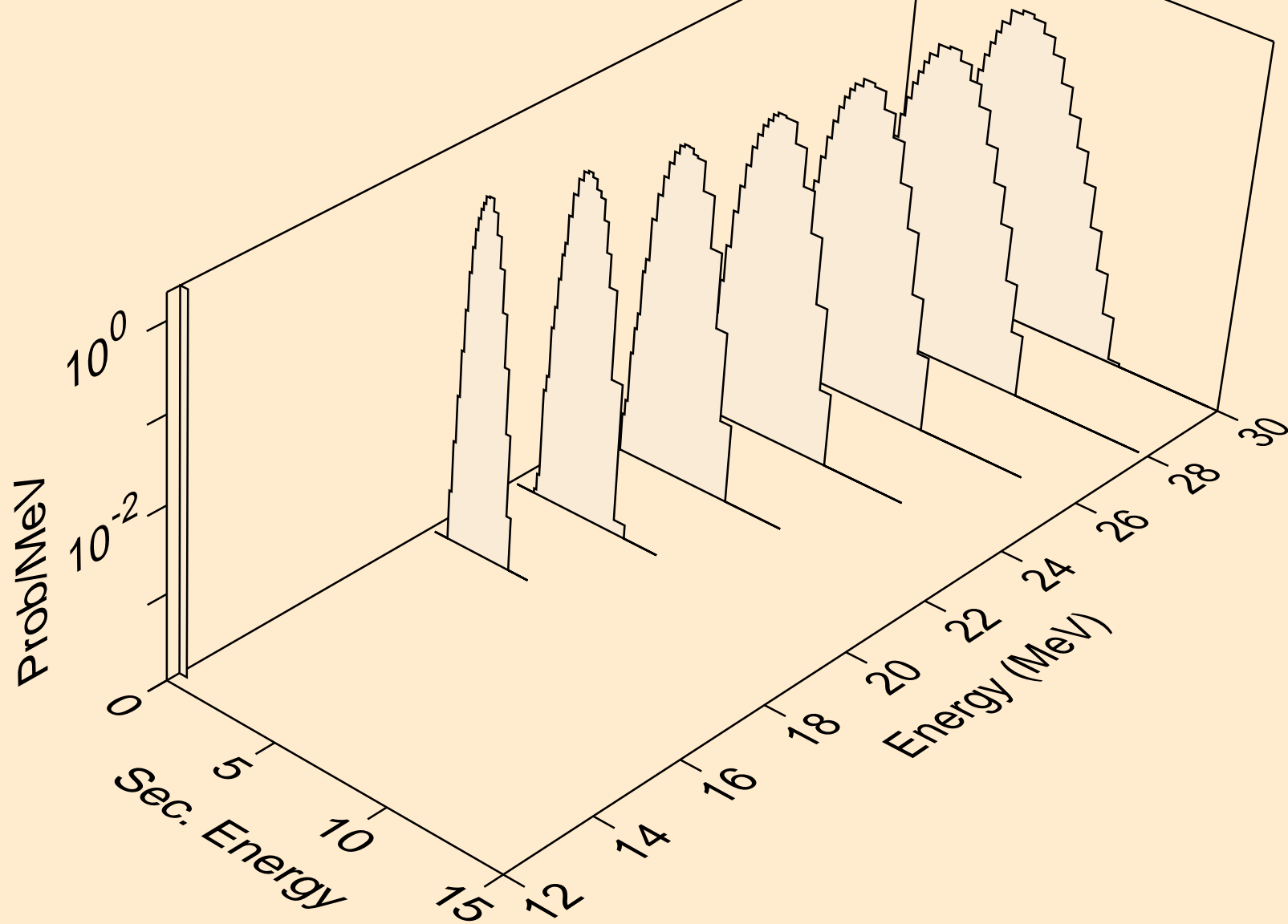
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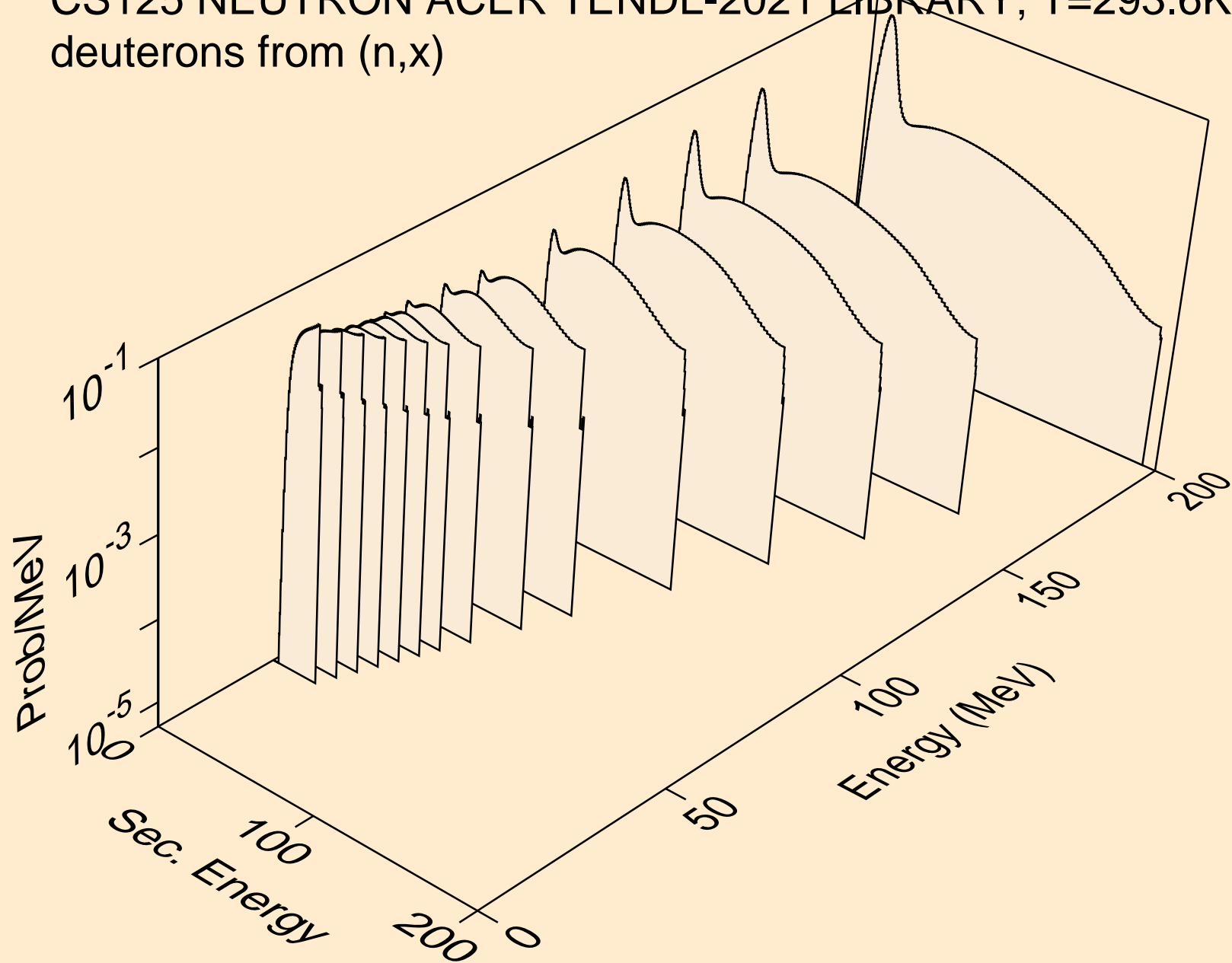
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protons from (n,pd)



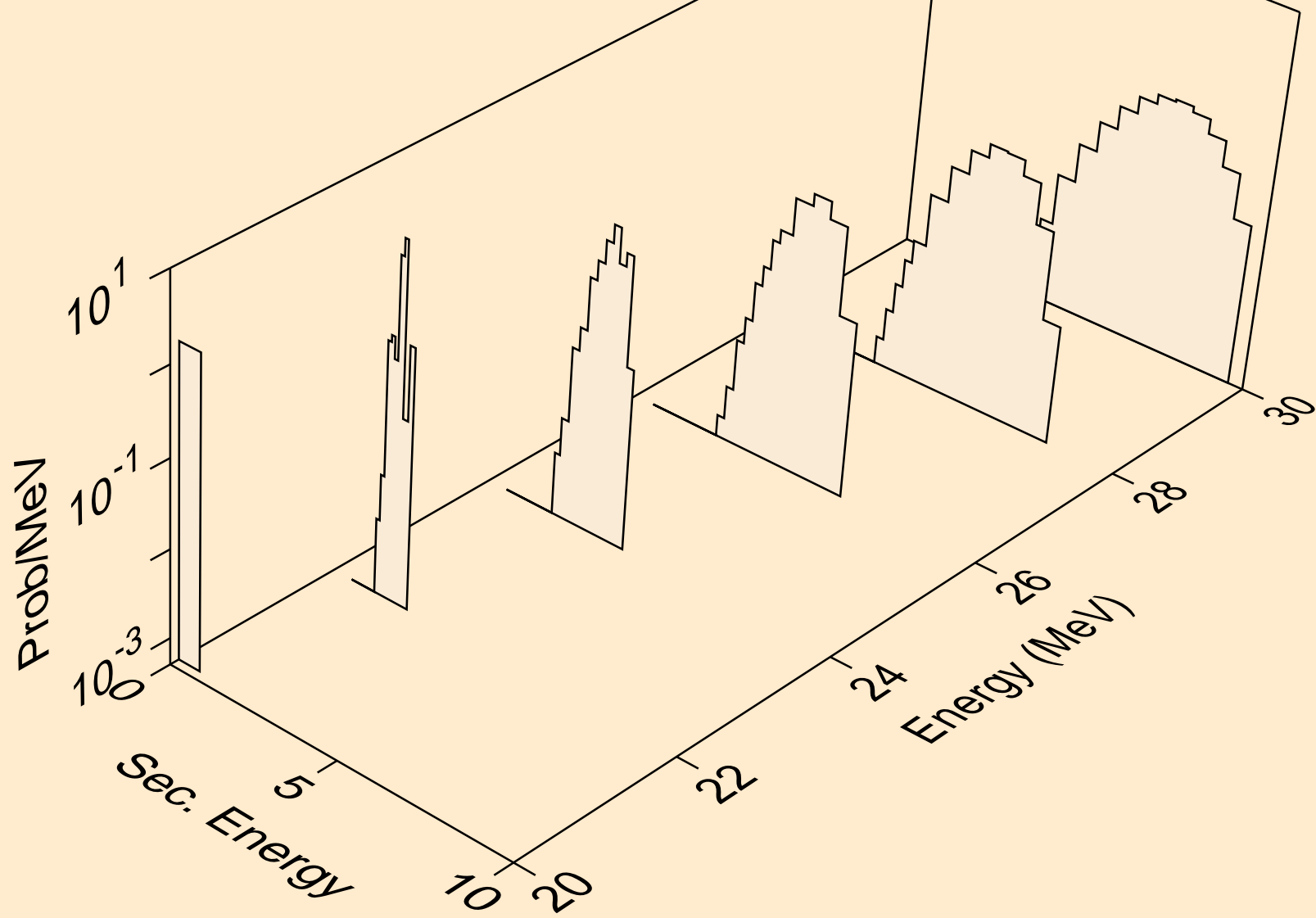
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protons from (n,pt)



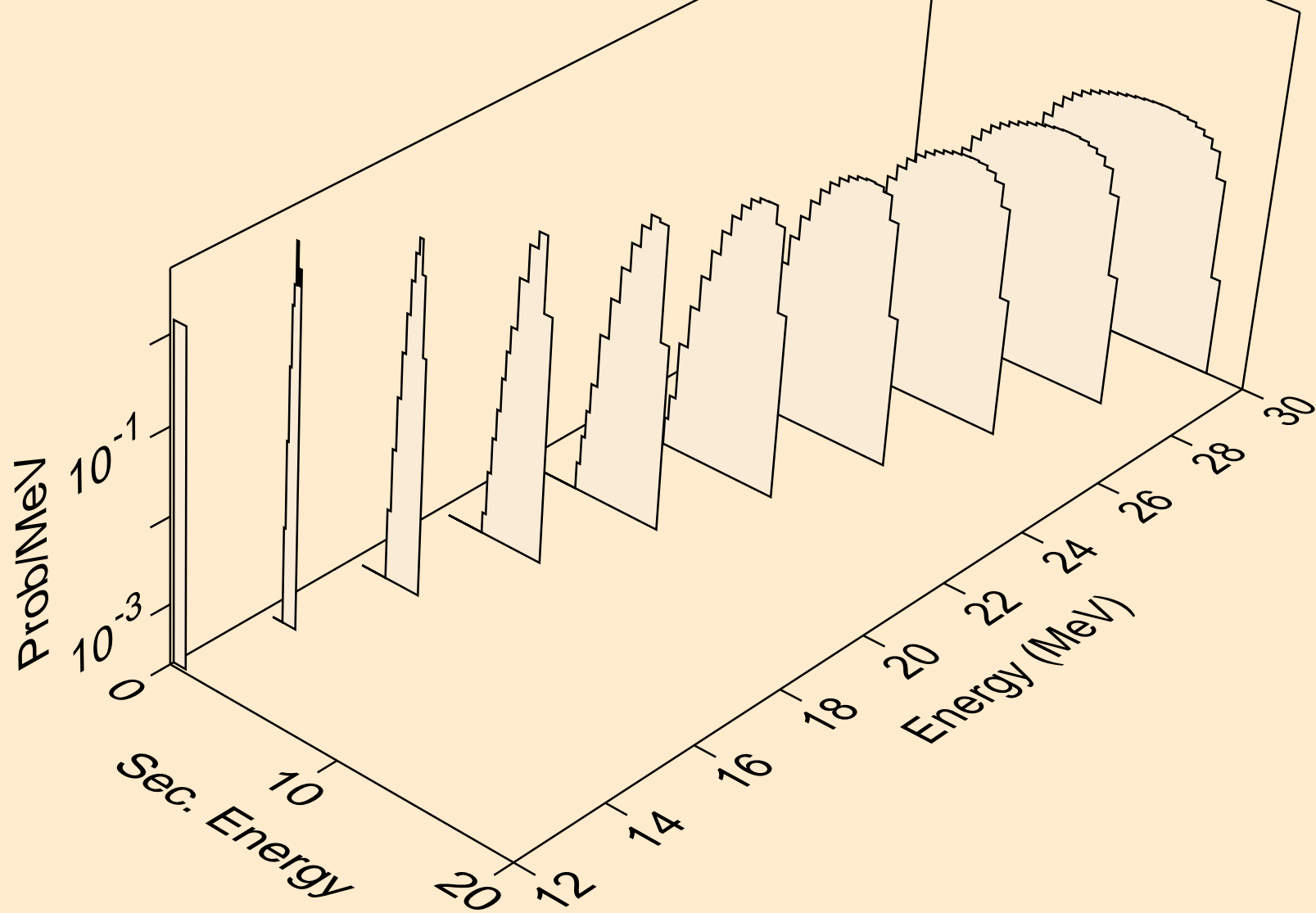
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deuterons from (n,x)



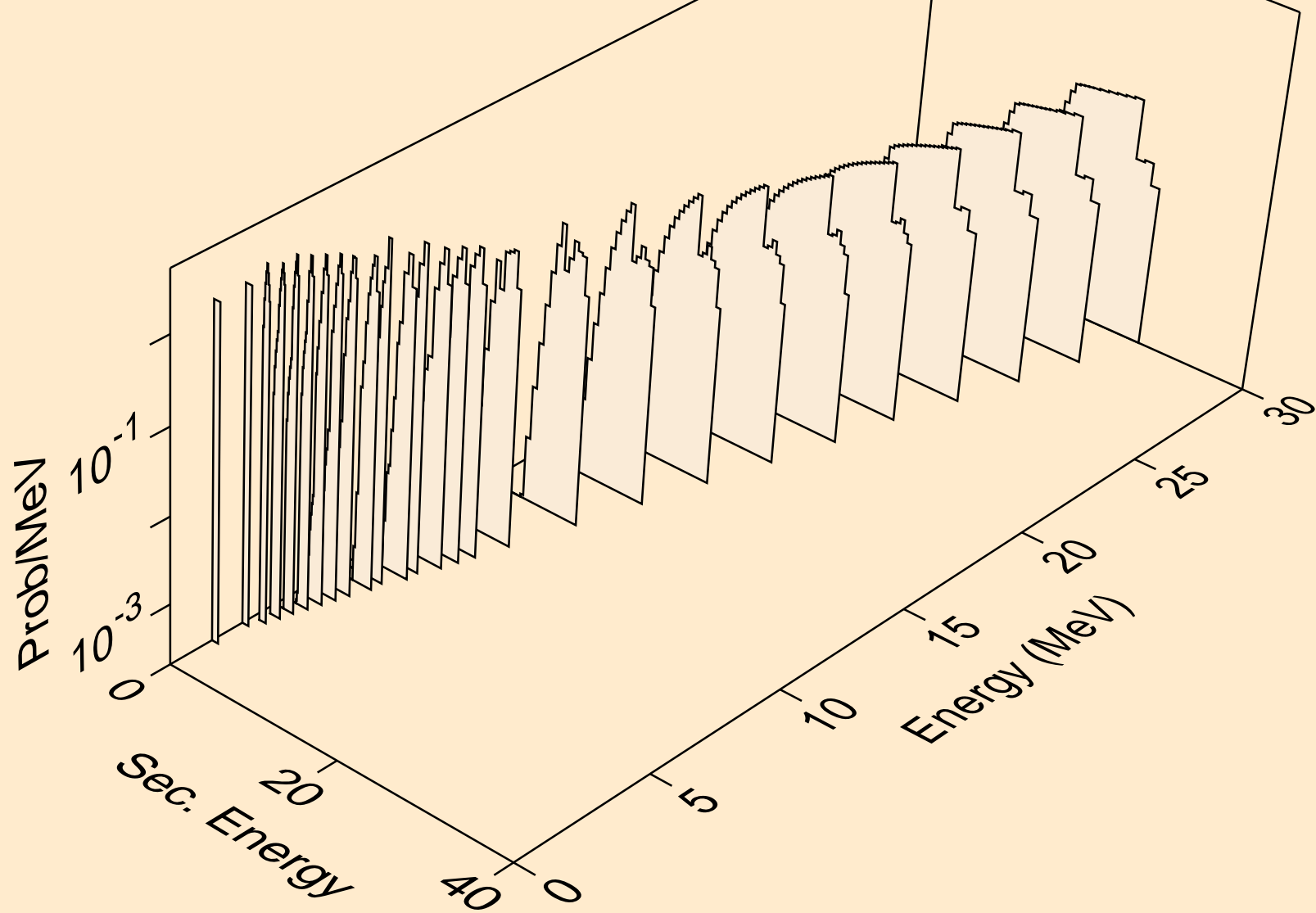
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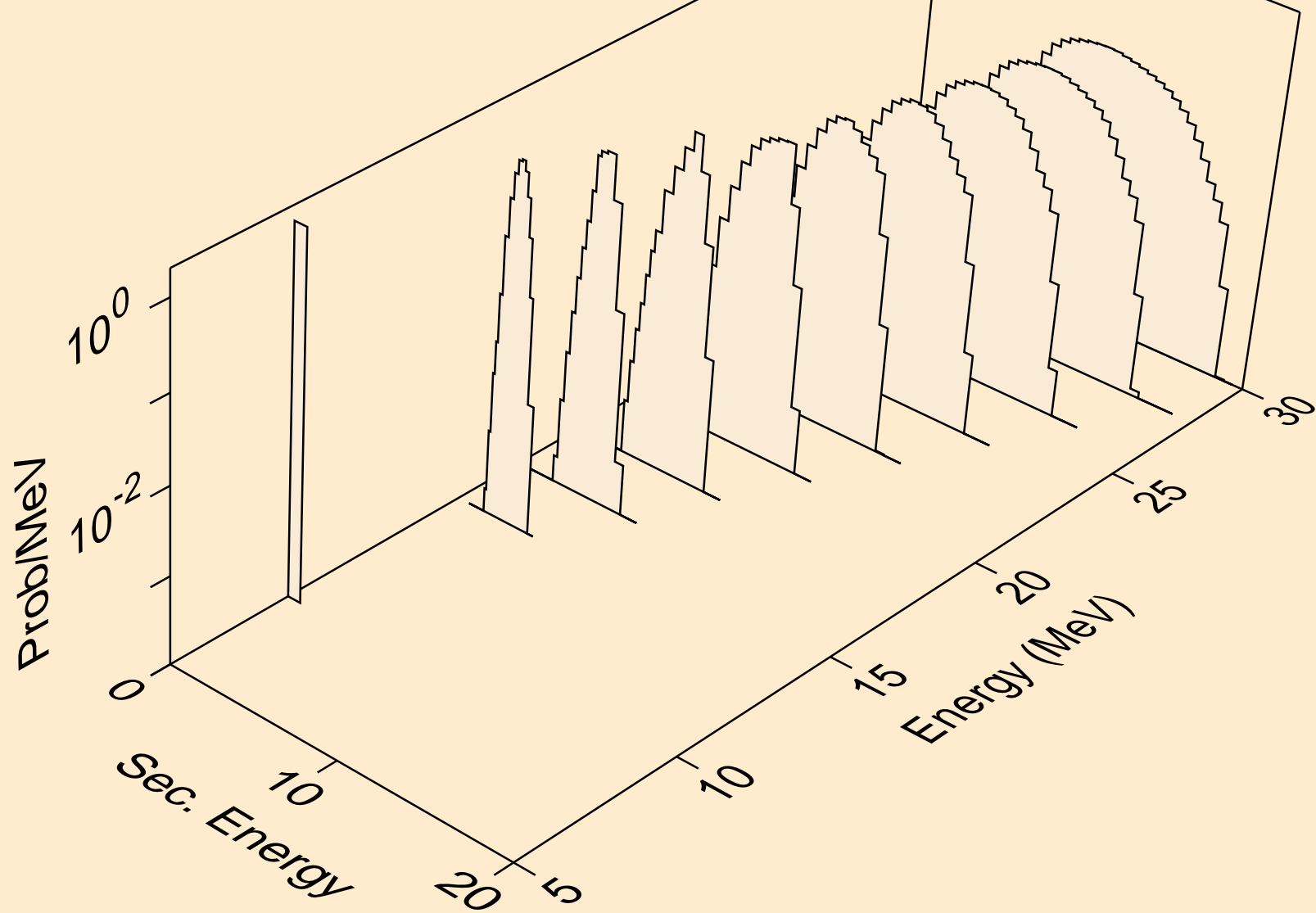
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

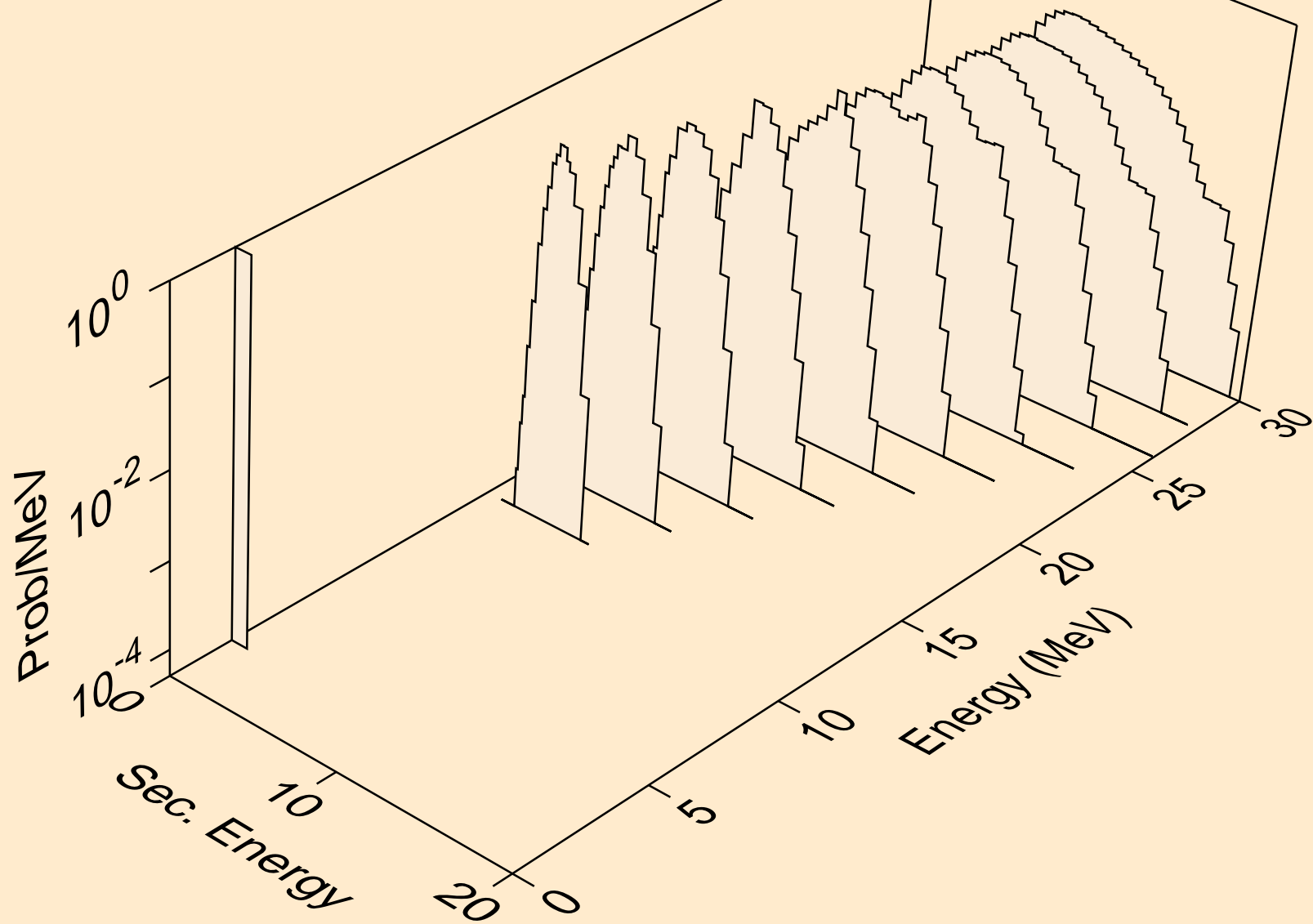


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)

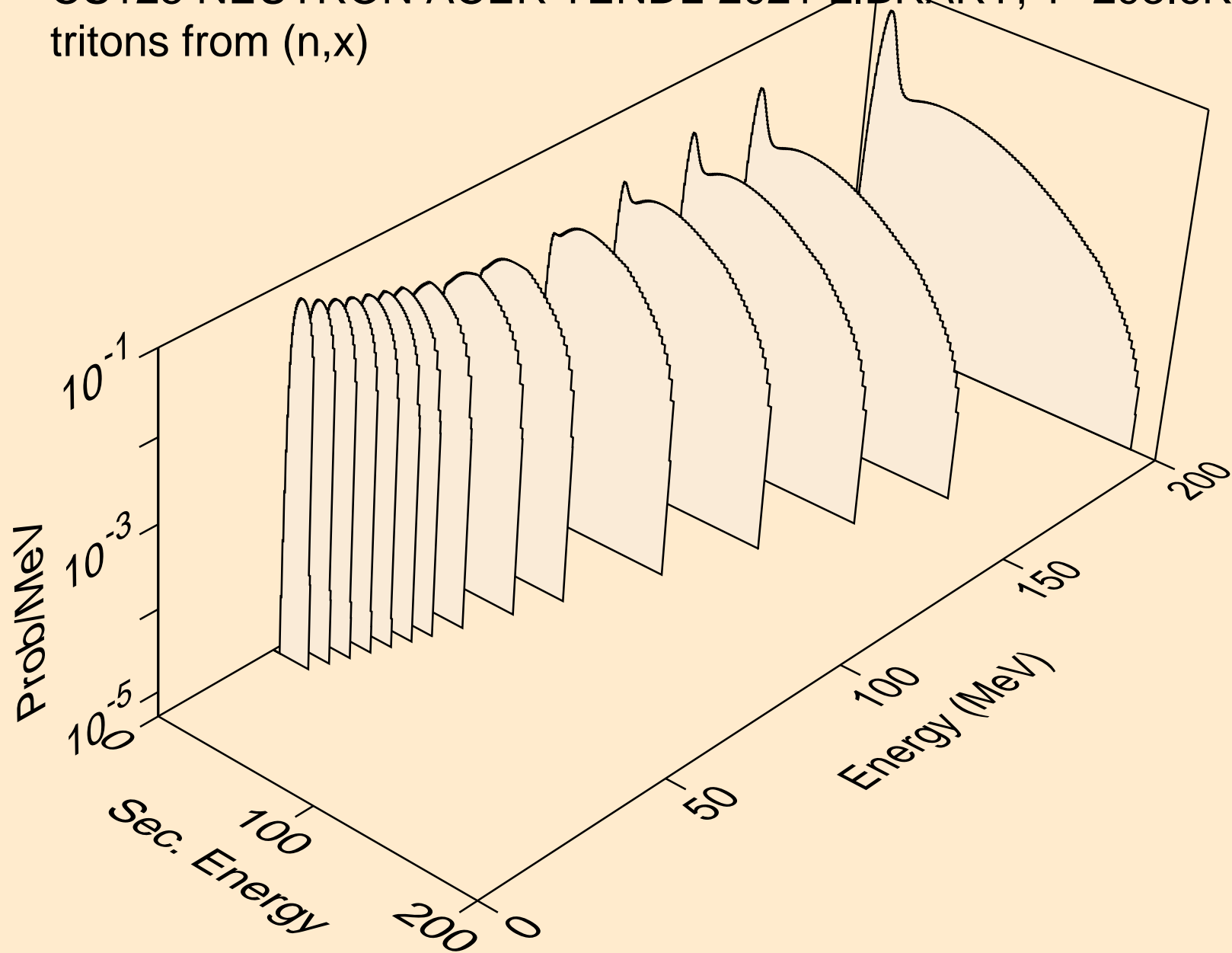




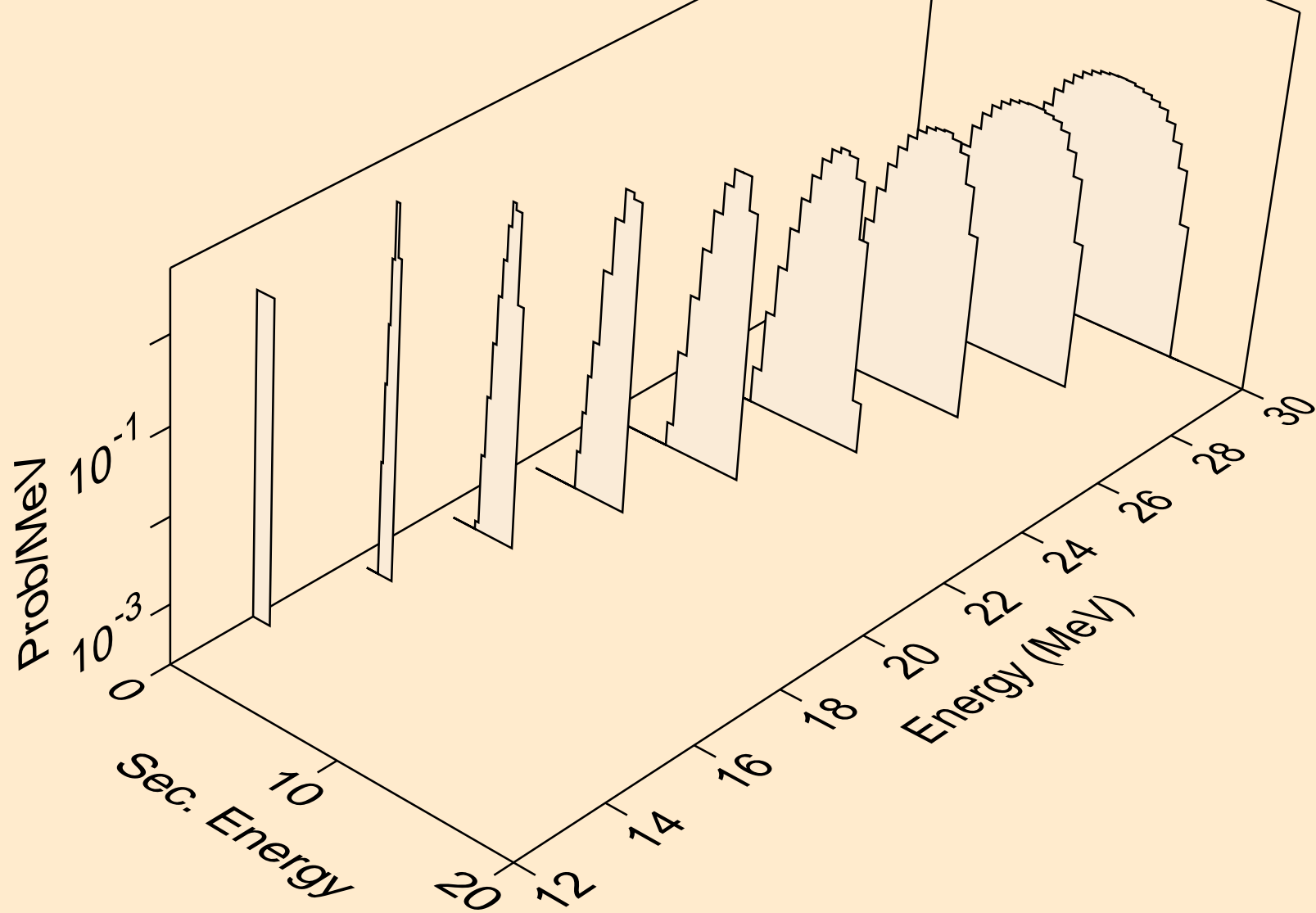
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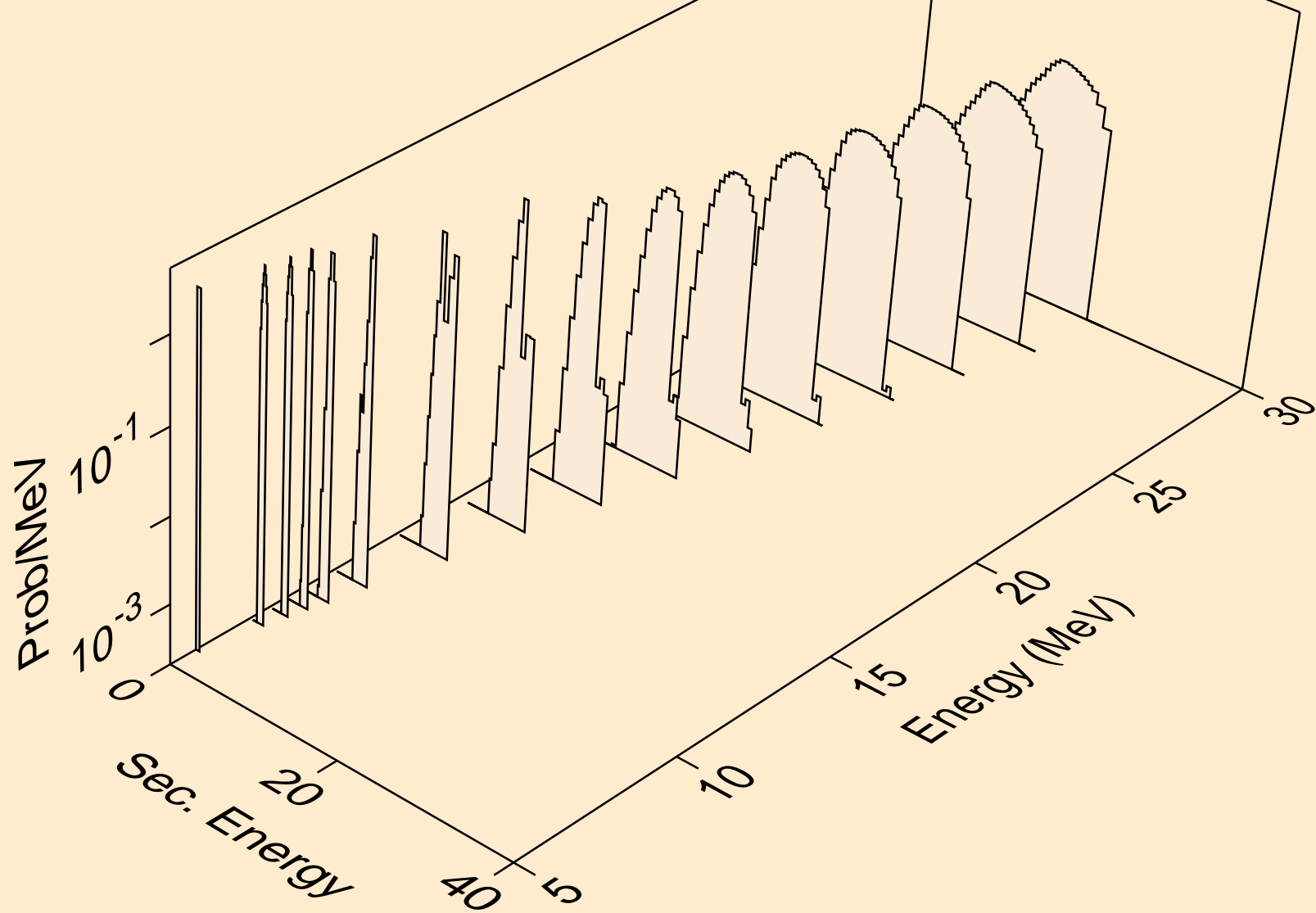
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tritons from (n,x)



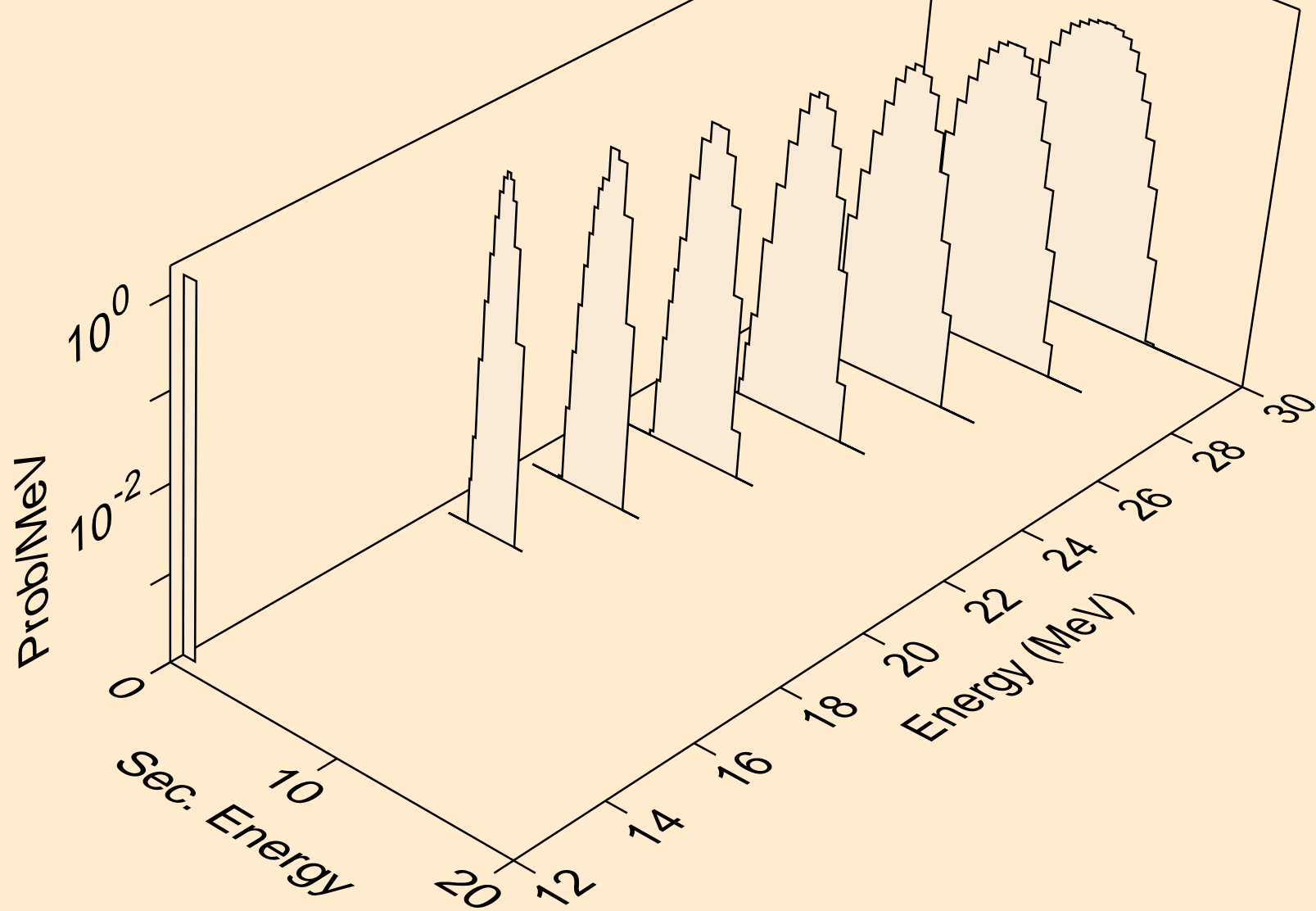
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



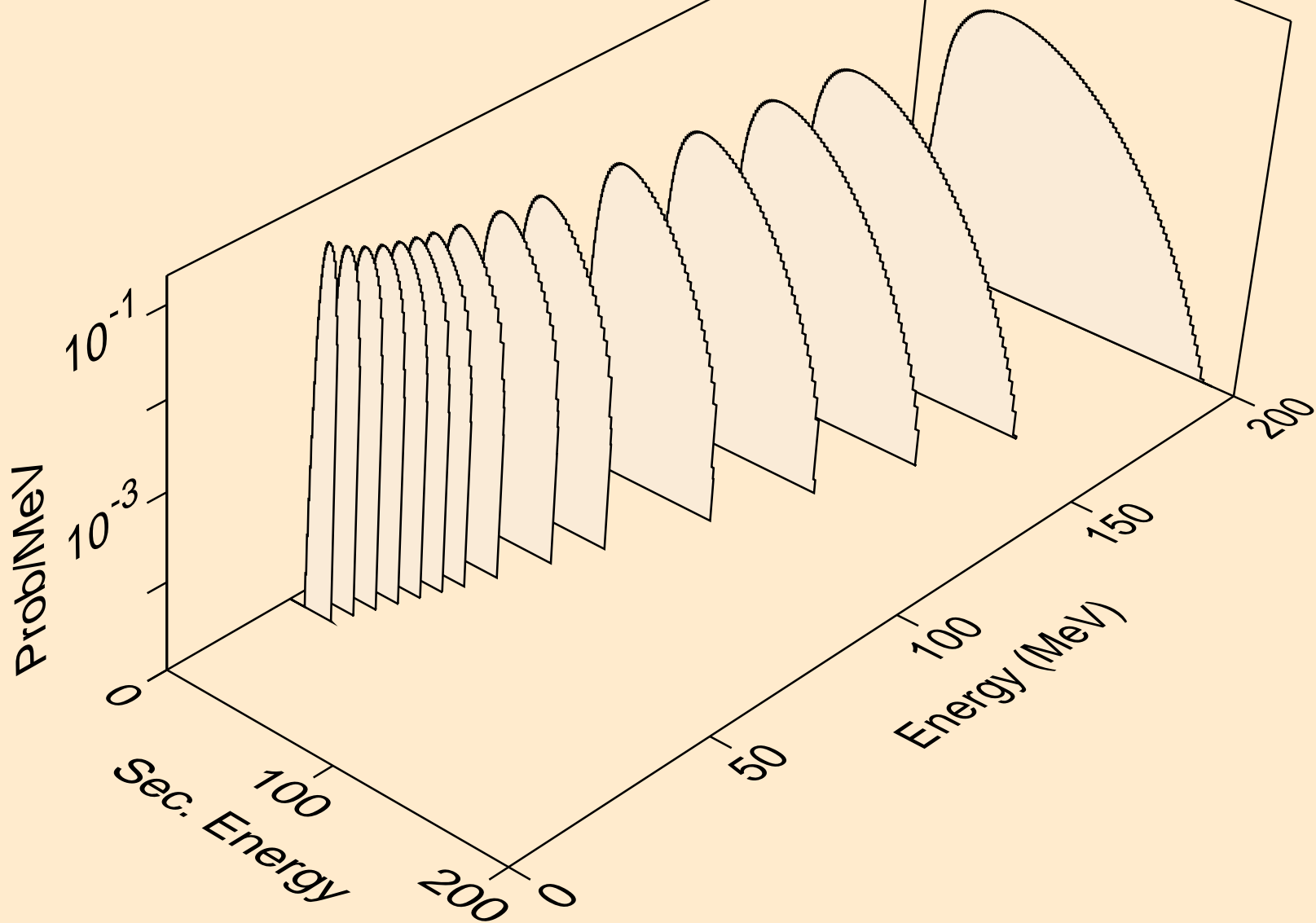
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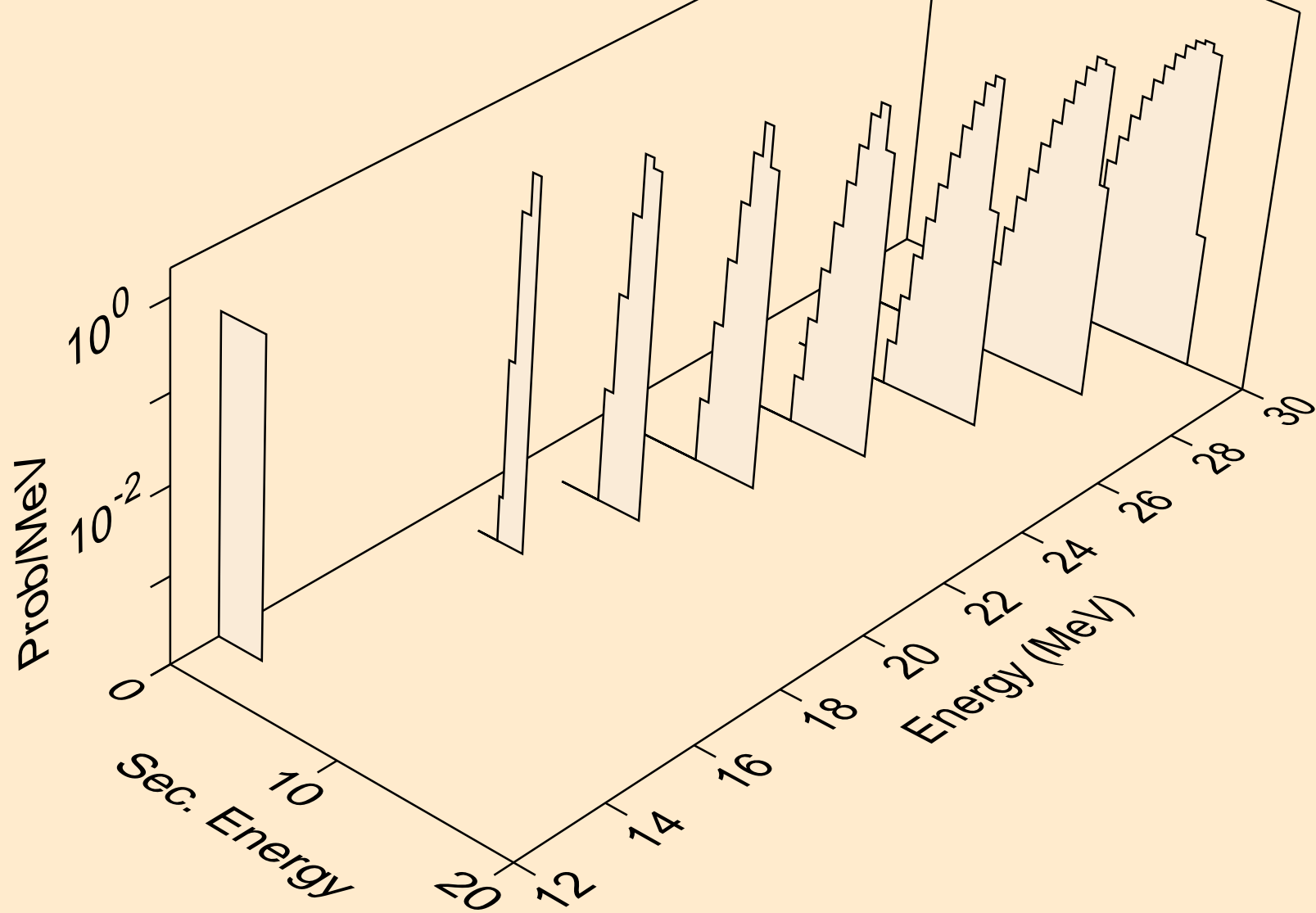
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



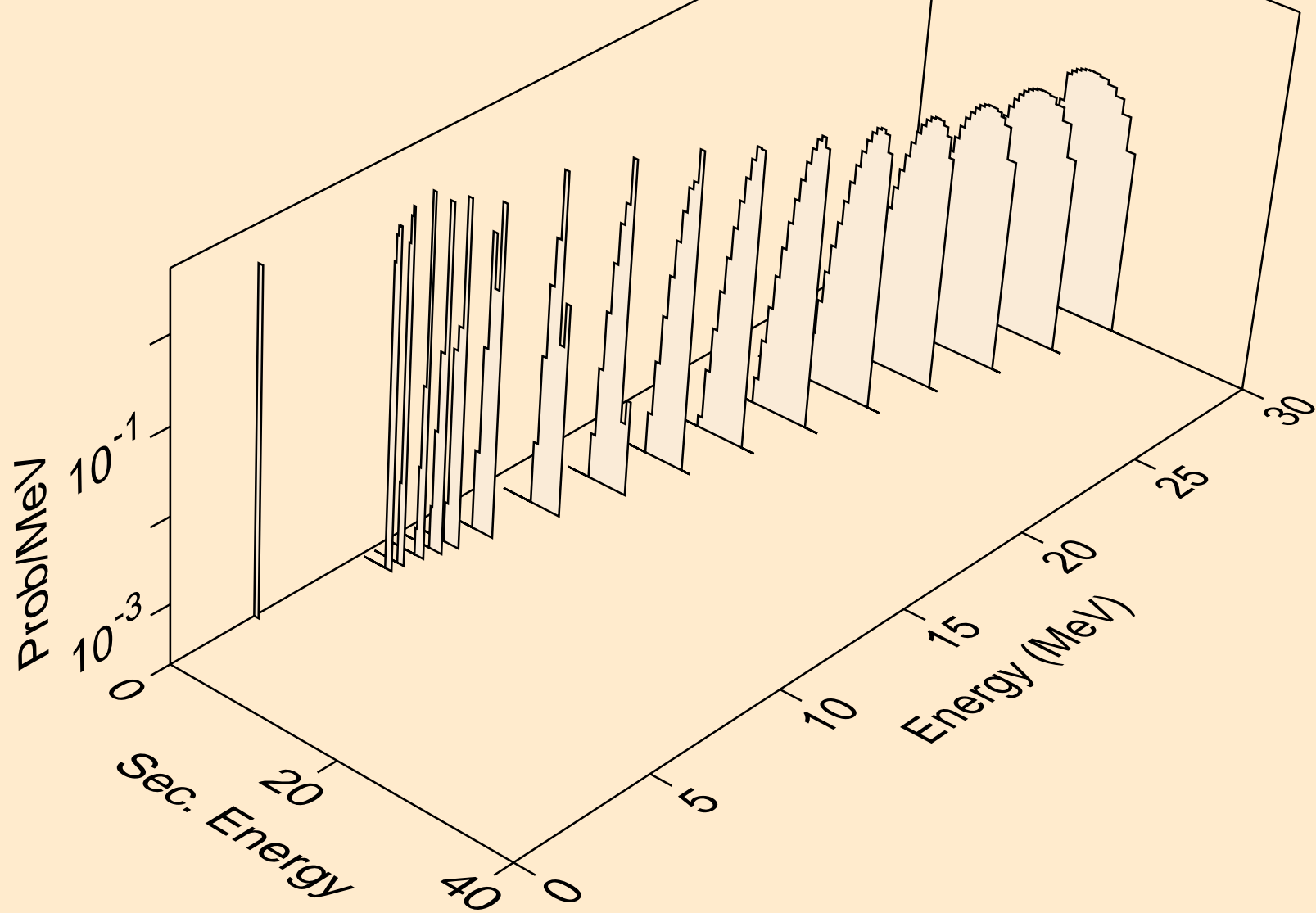
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

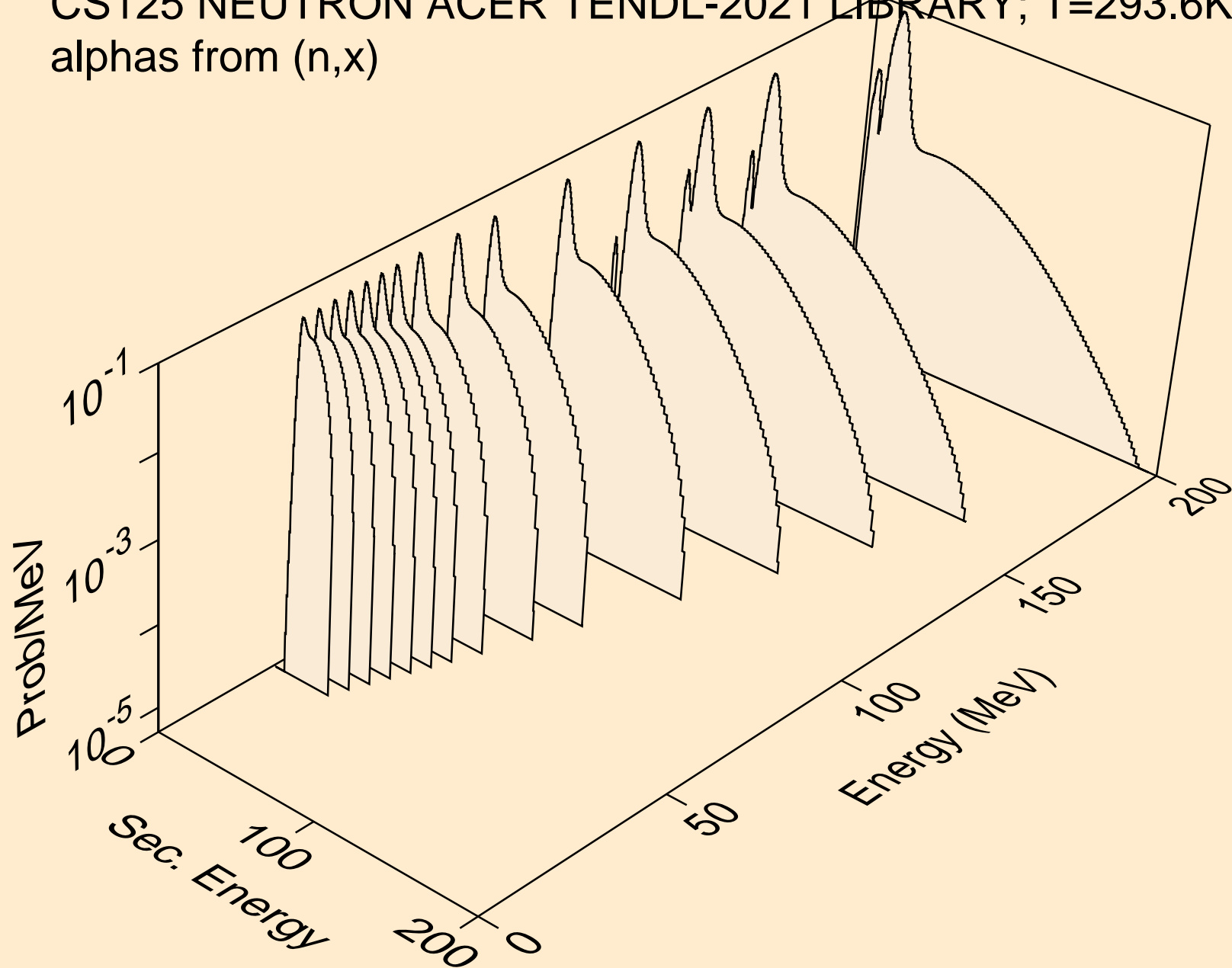


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

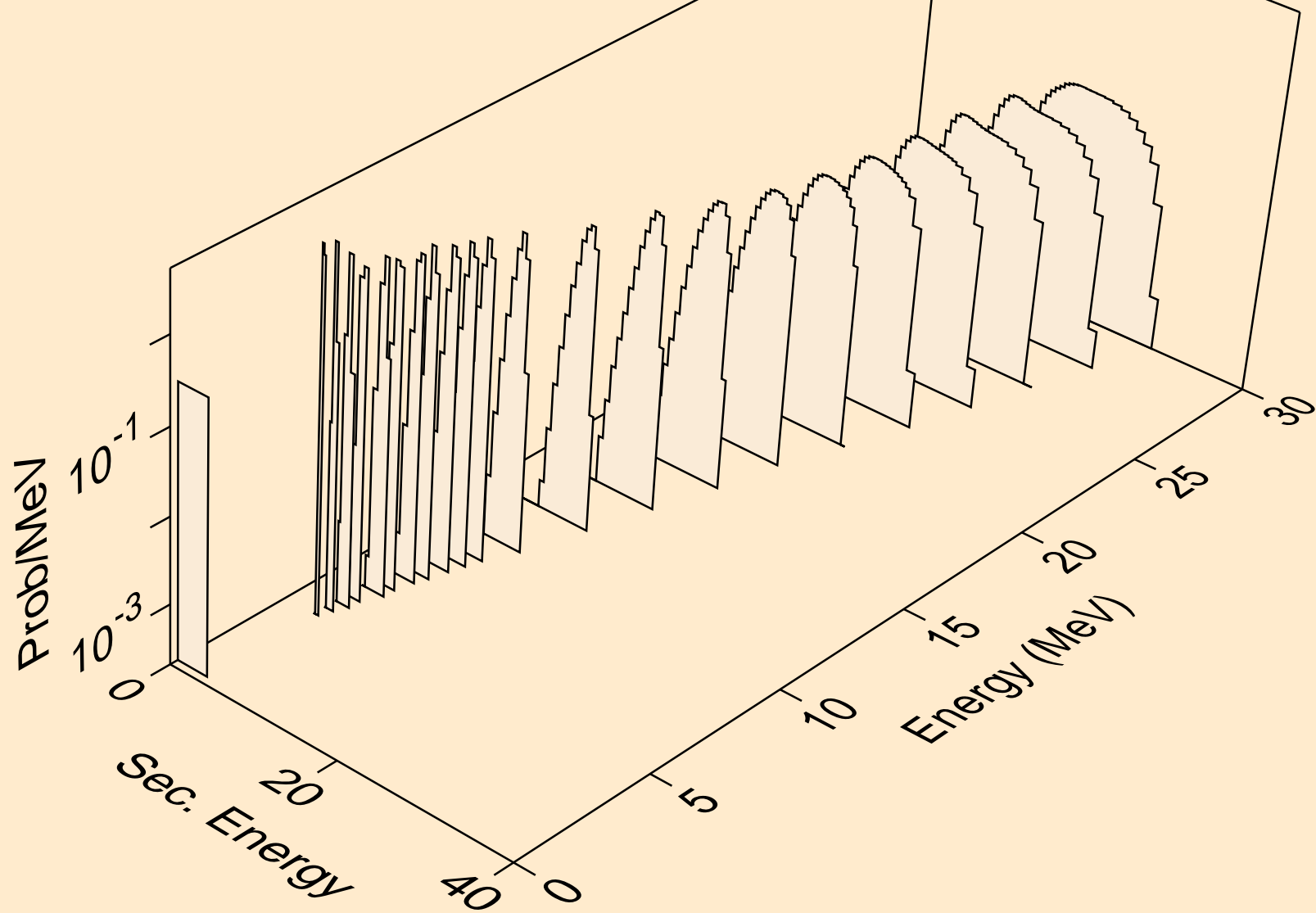




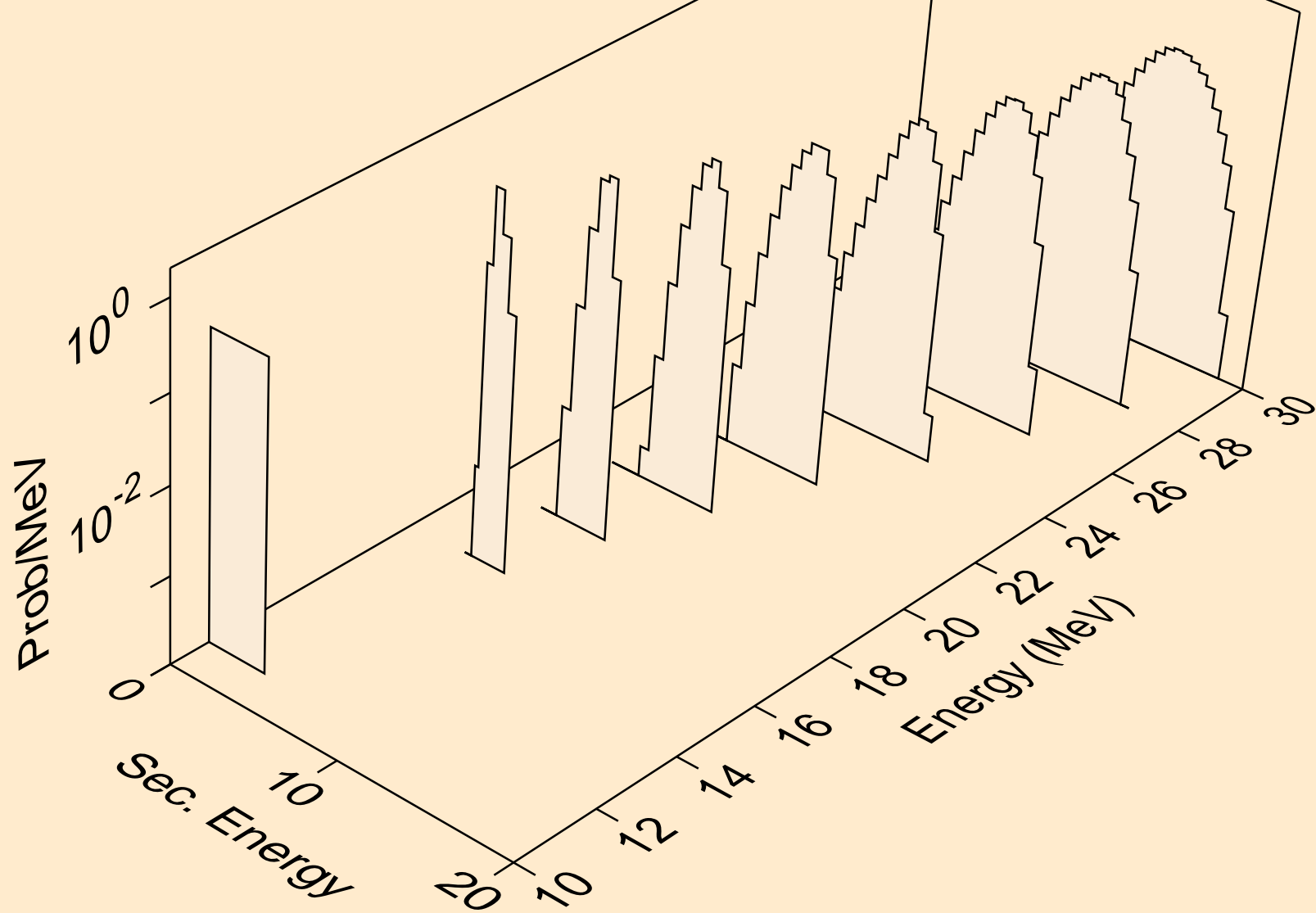
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



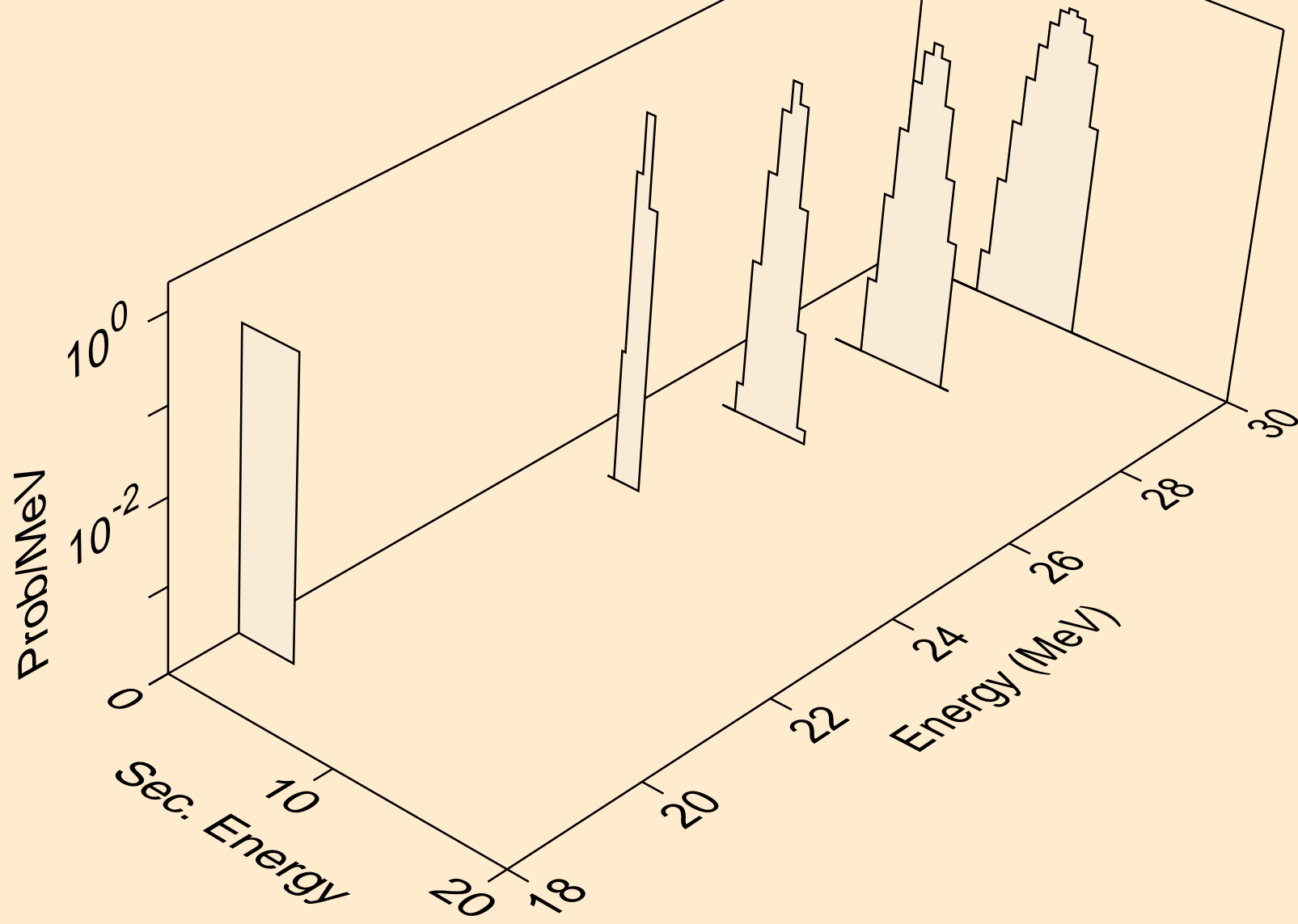
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



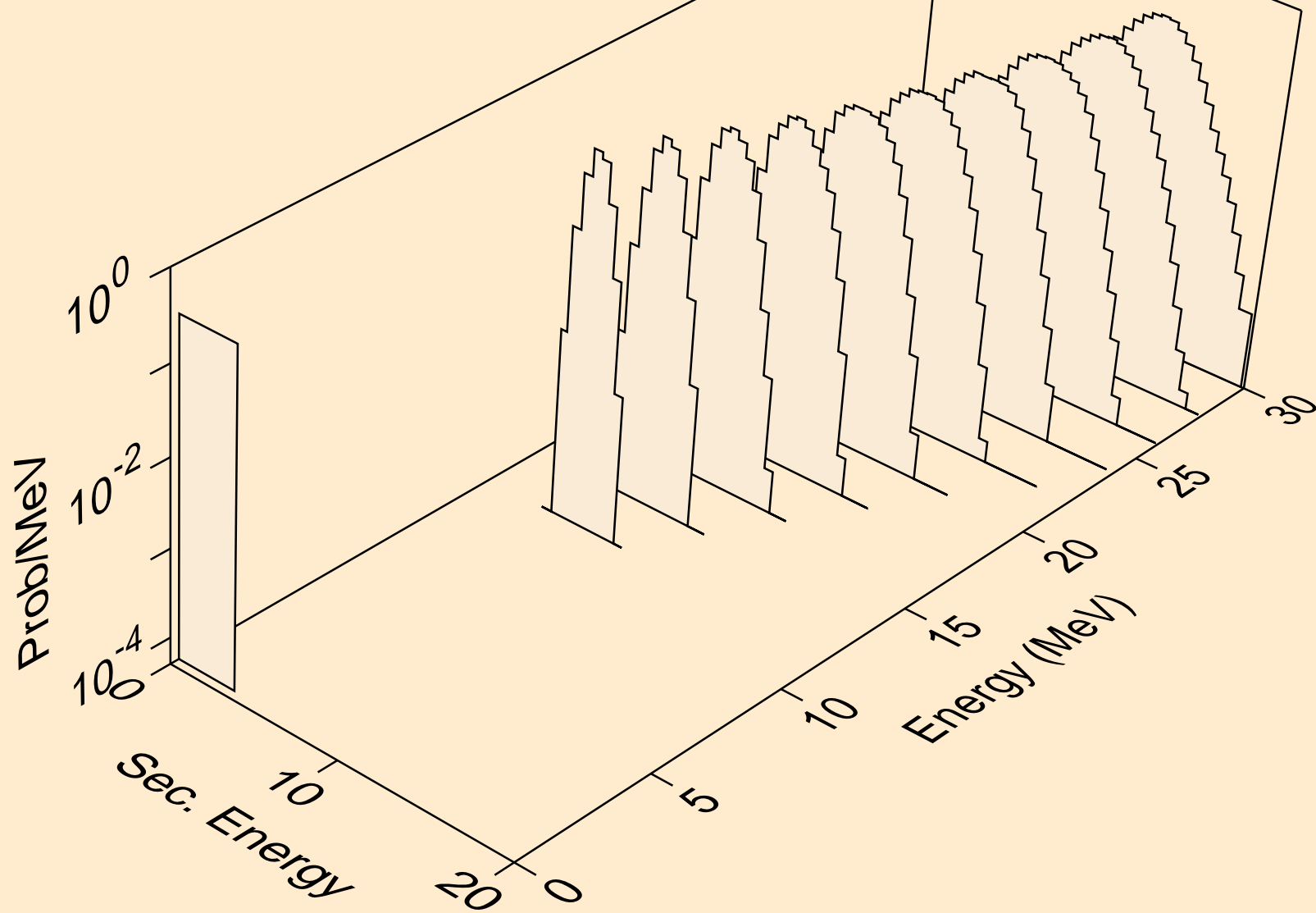
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alphas from (n,2n)a



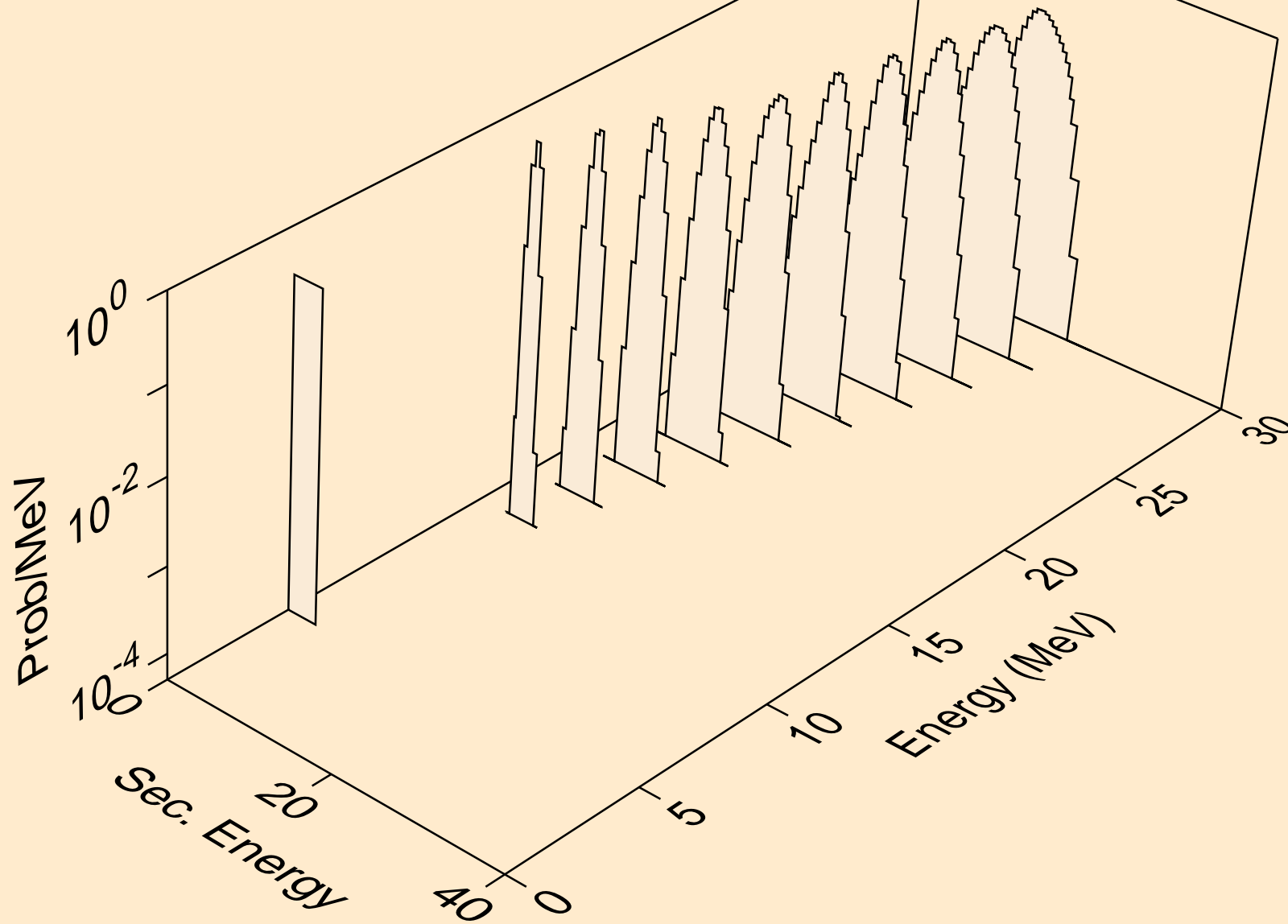
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



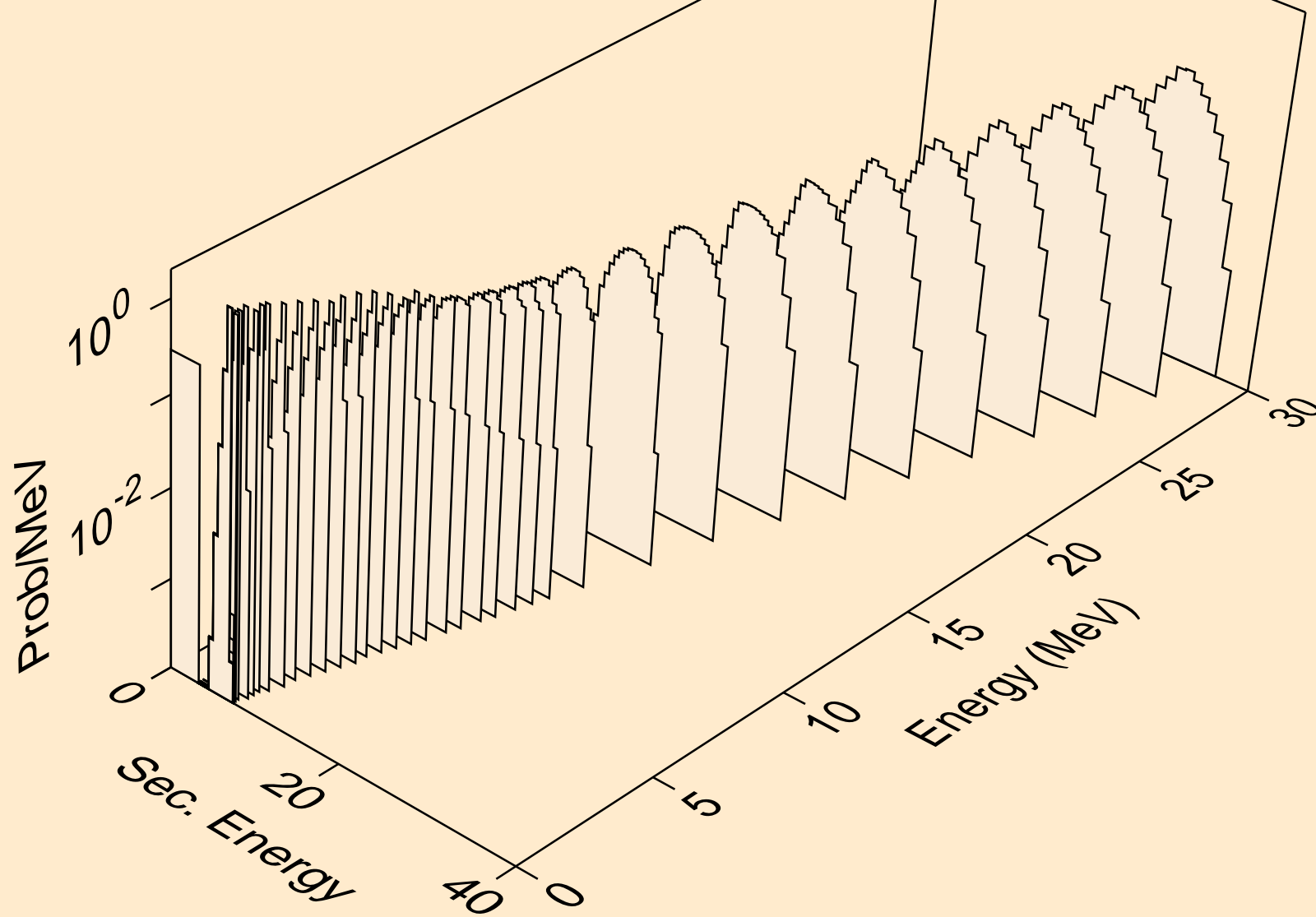
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



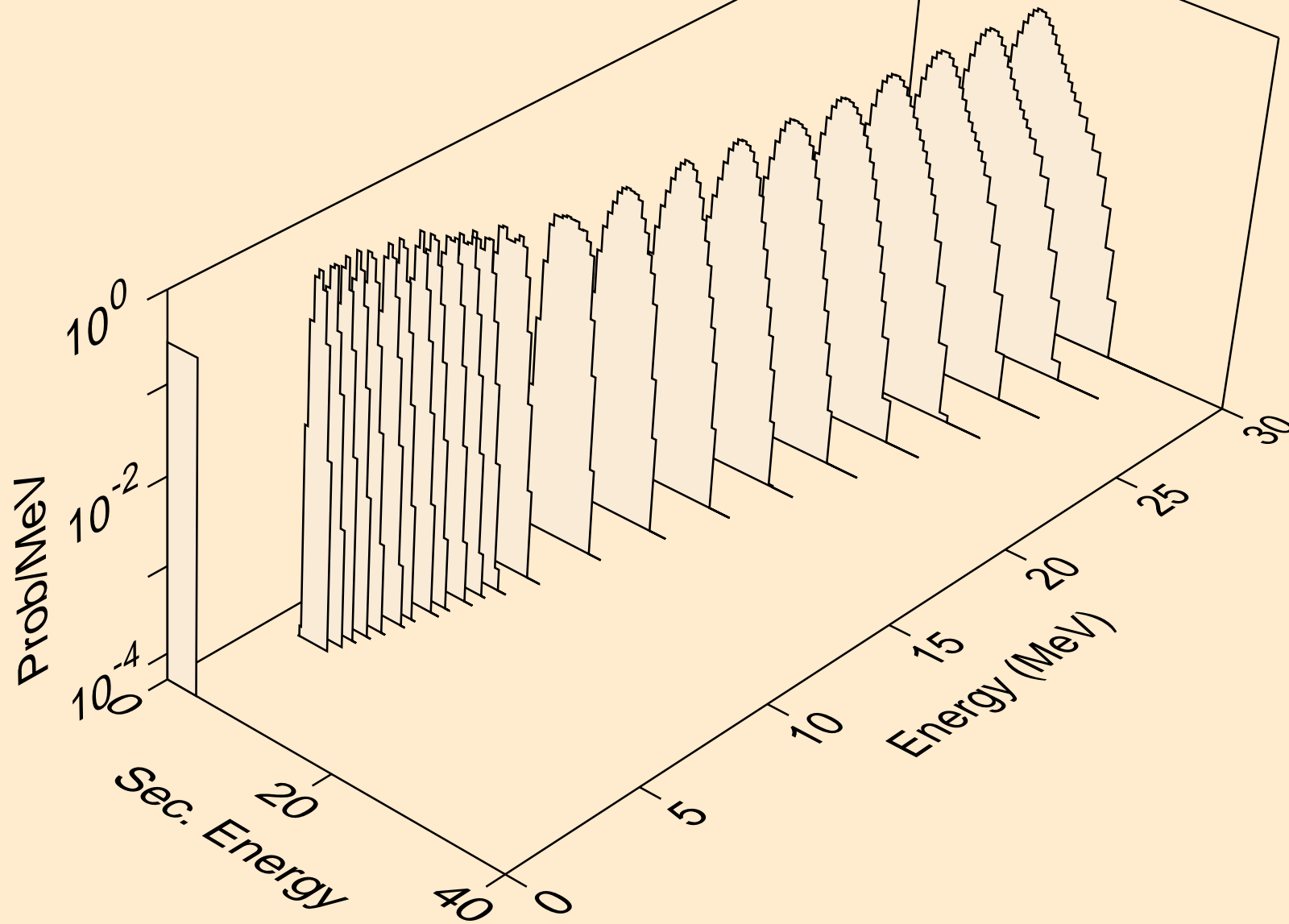
CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

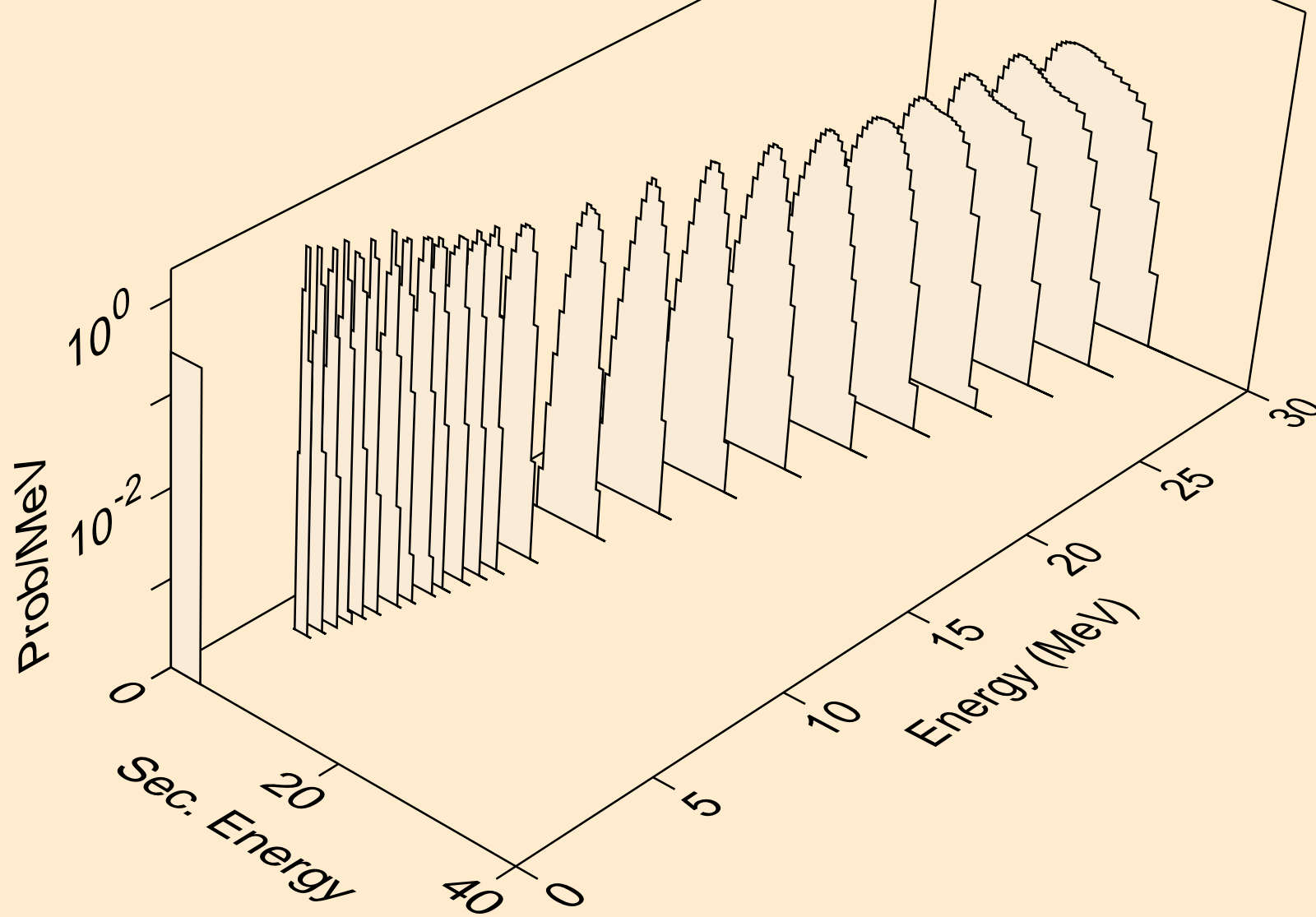


CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)





CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



CS125 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

