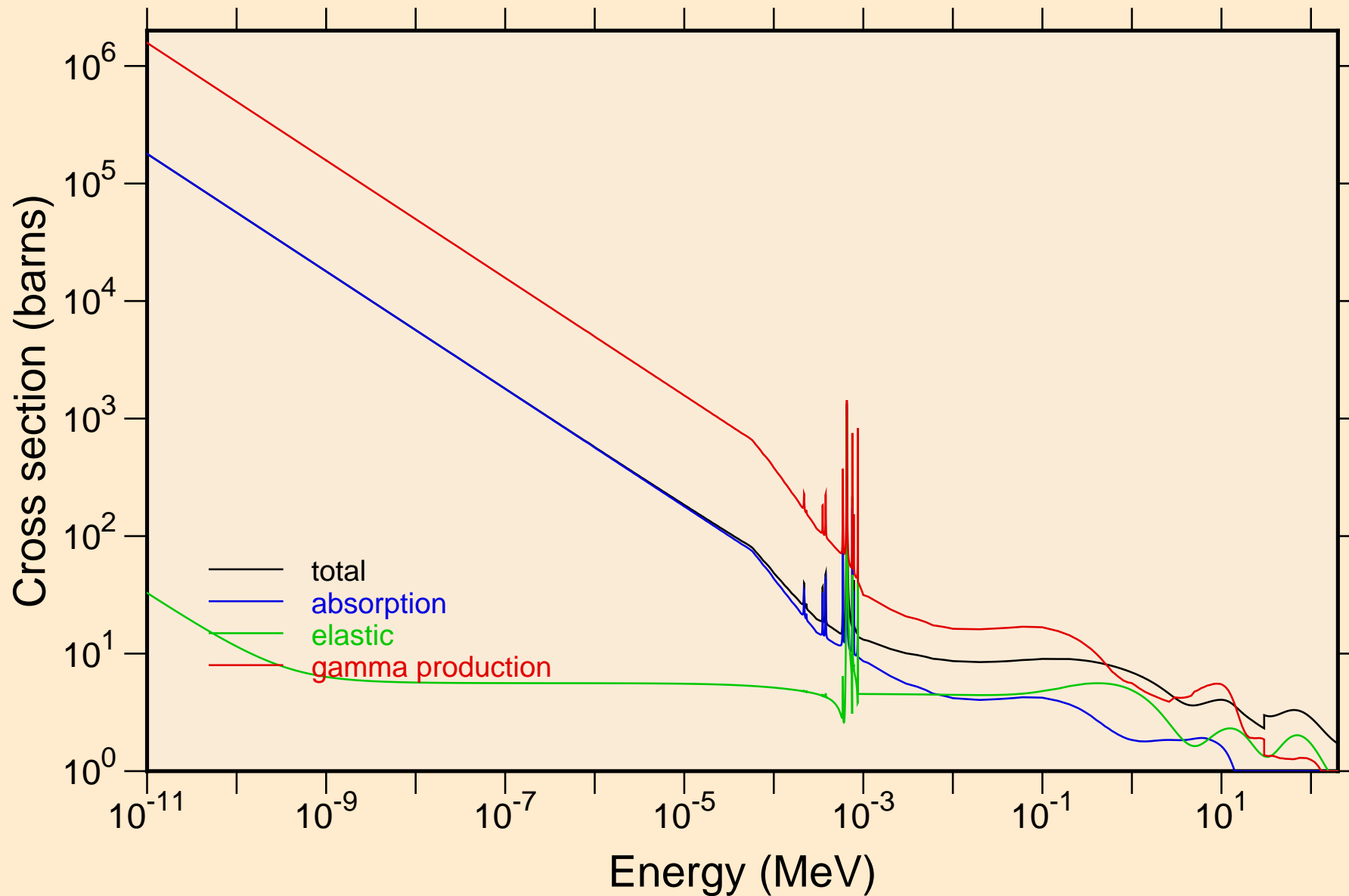
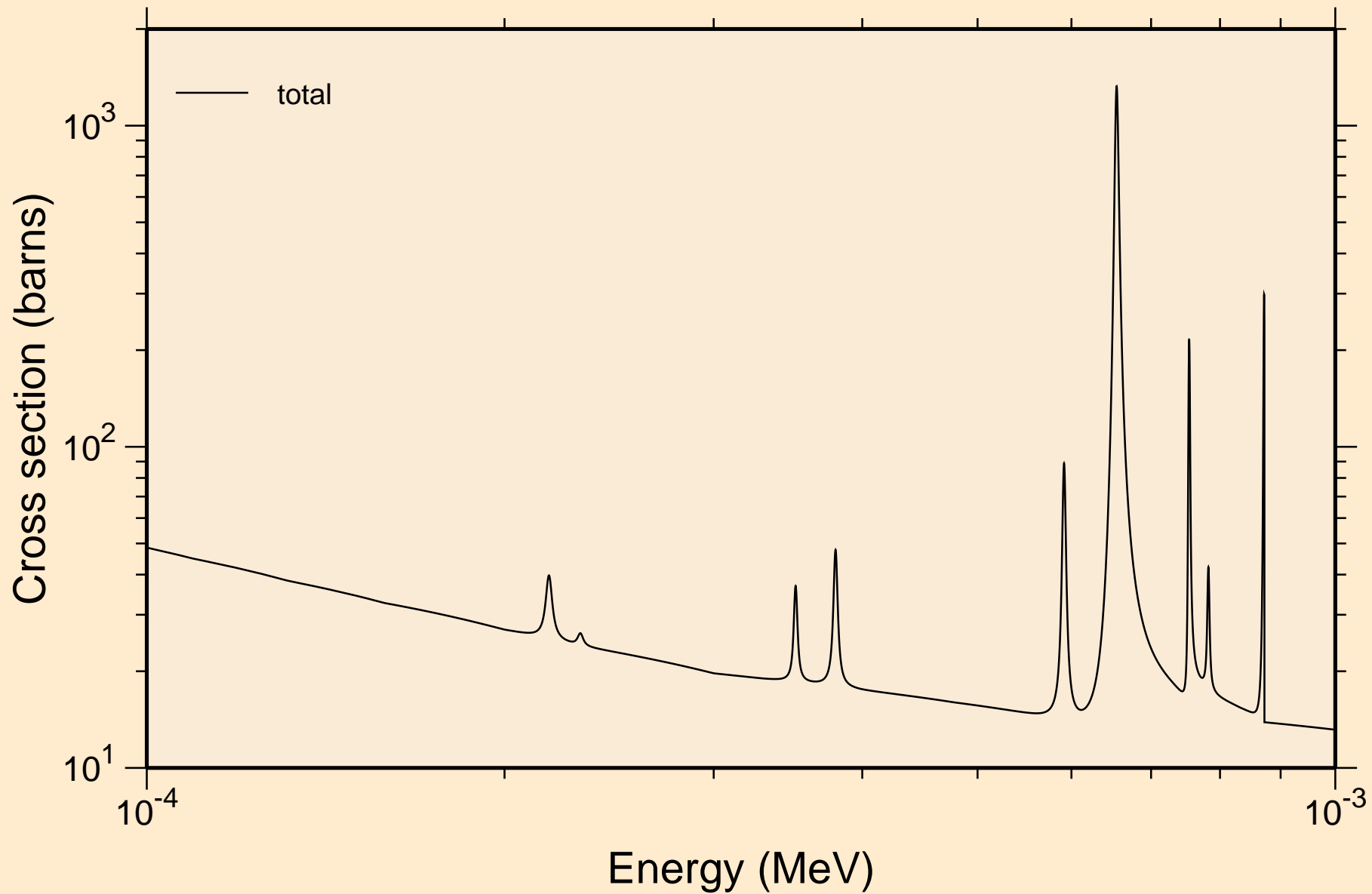


# CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

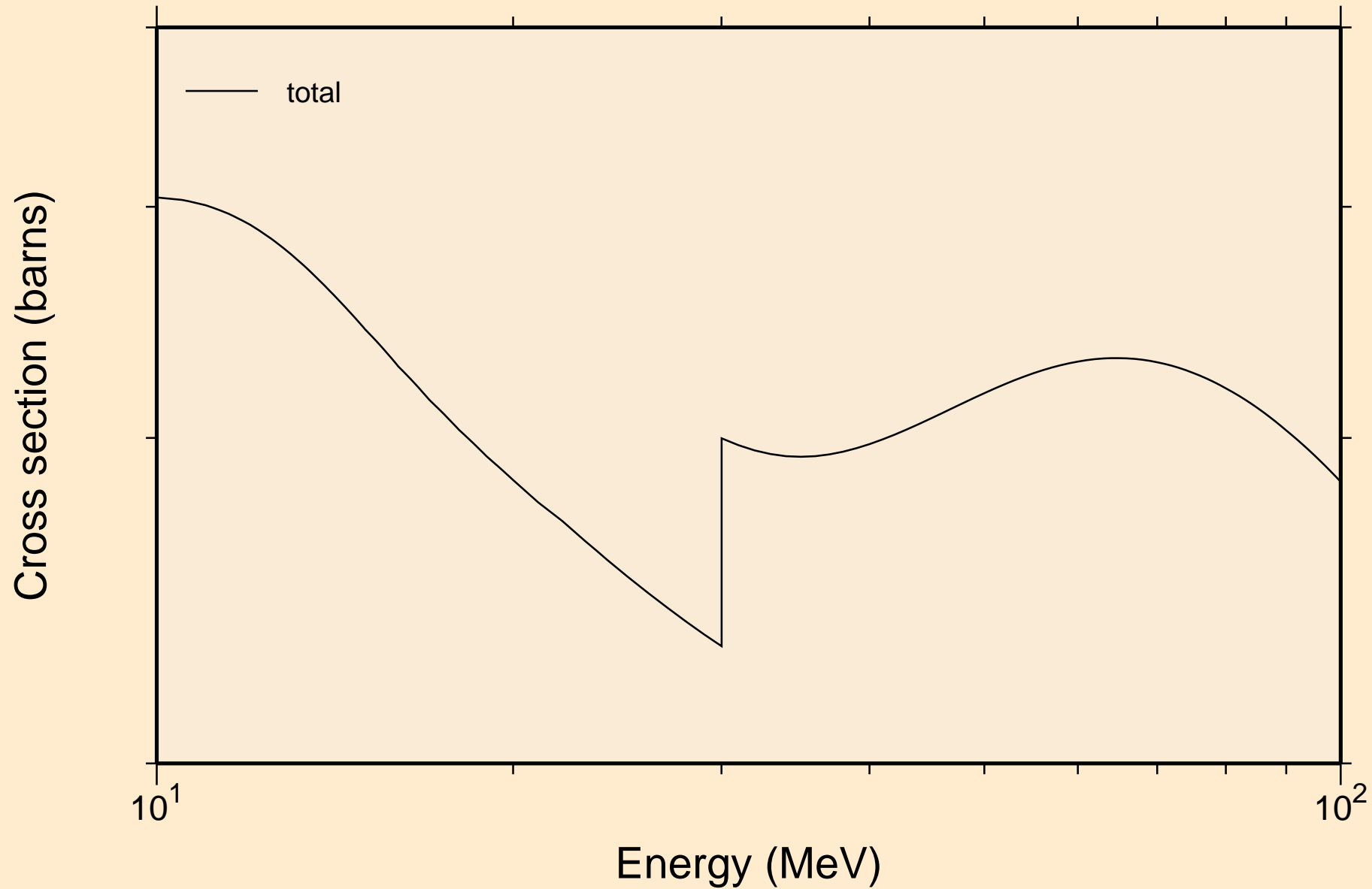
## Principal cross sections



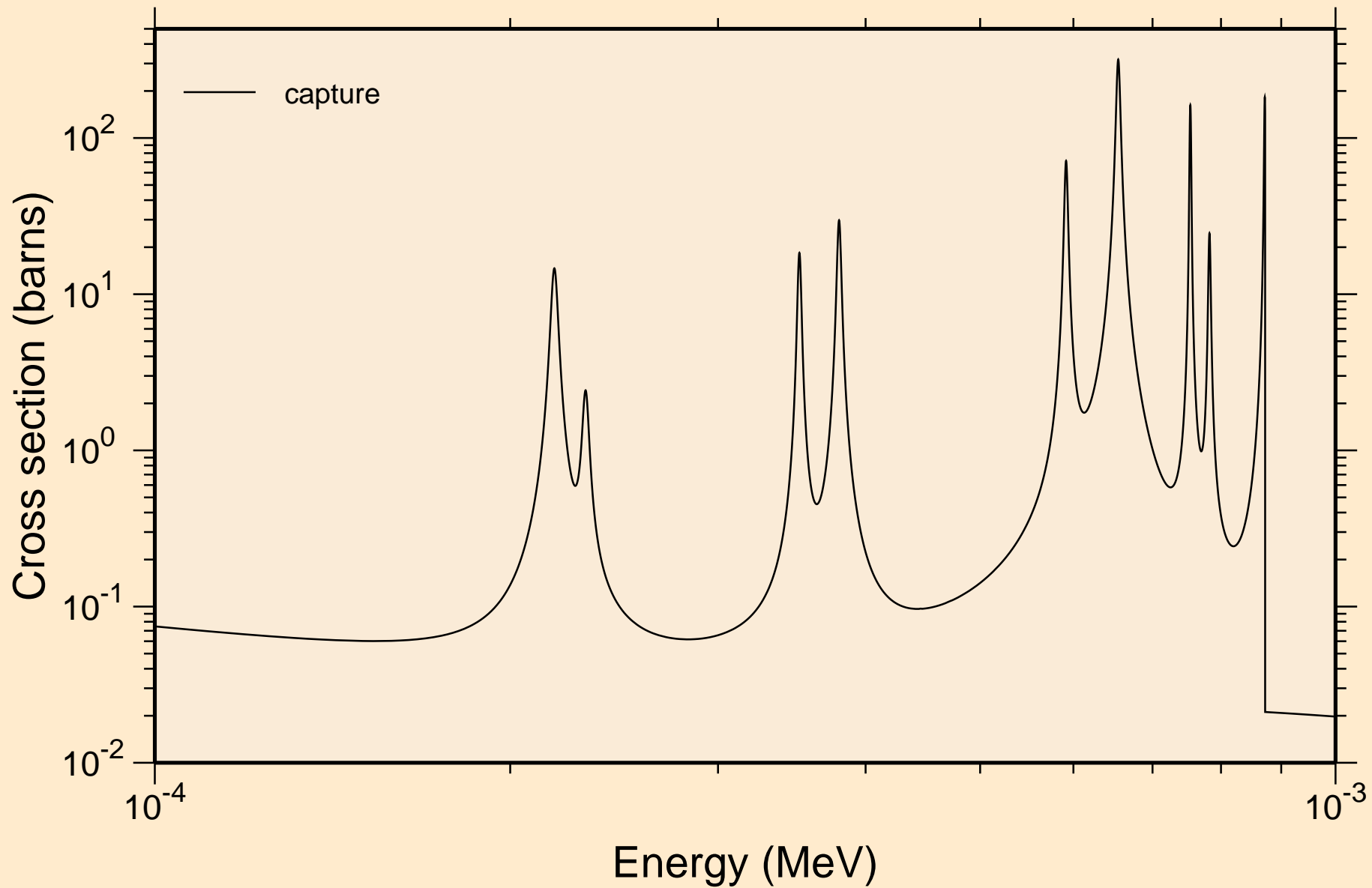
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



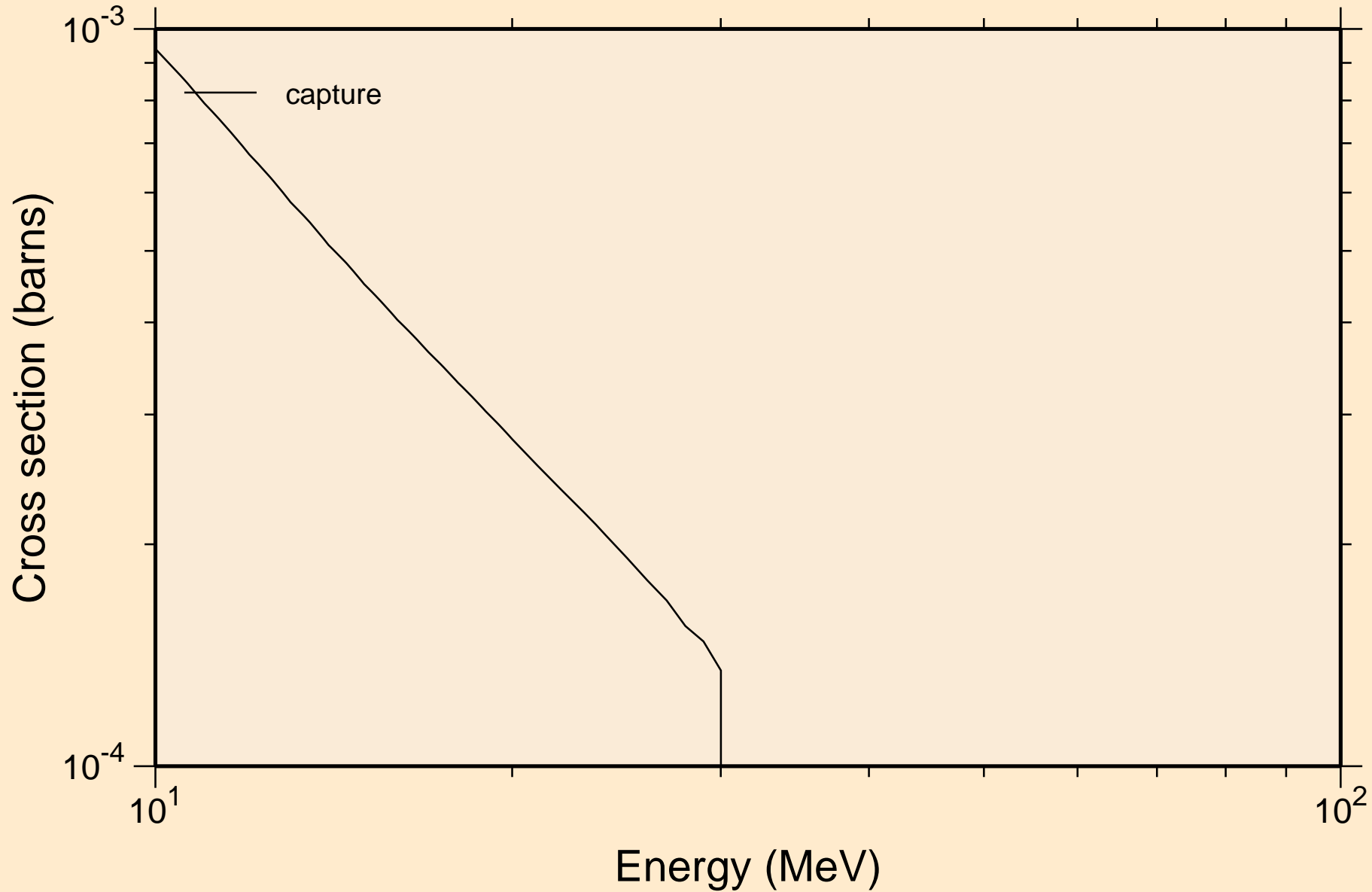
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



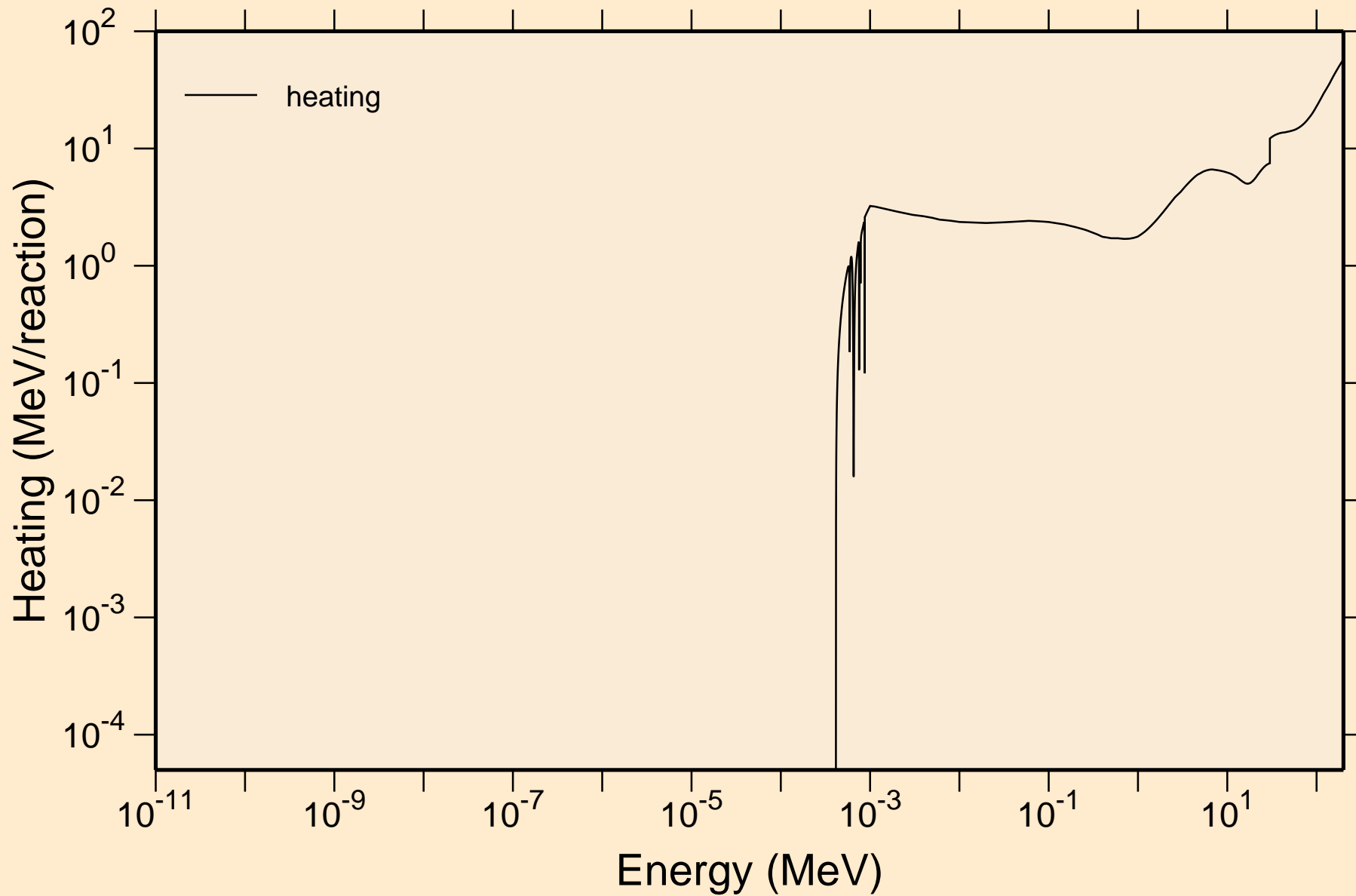
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



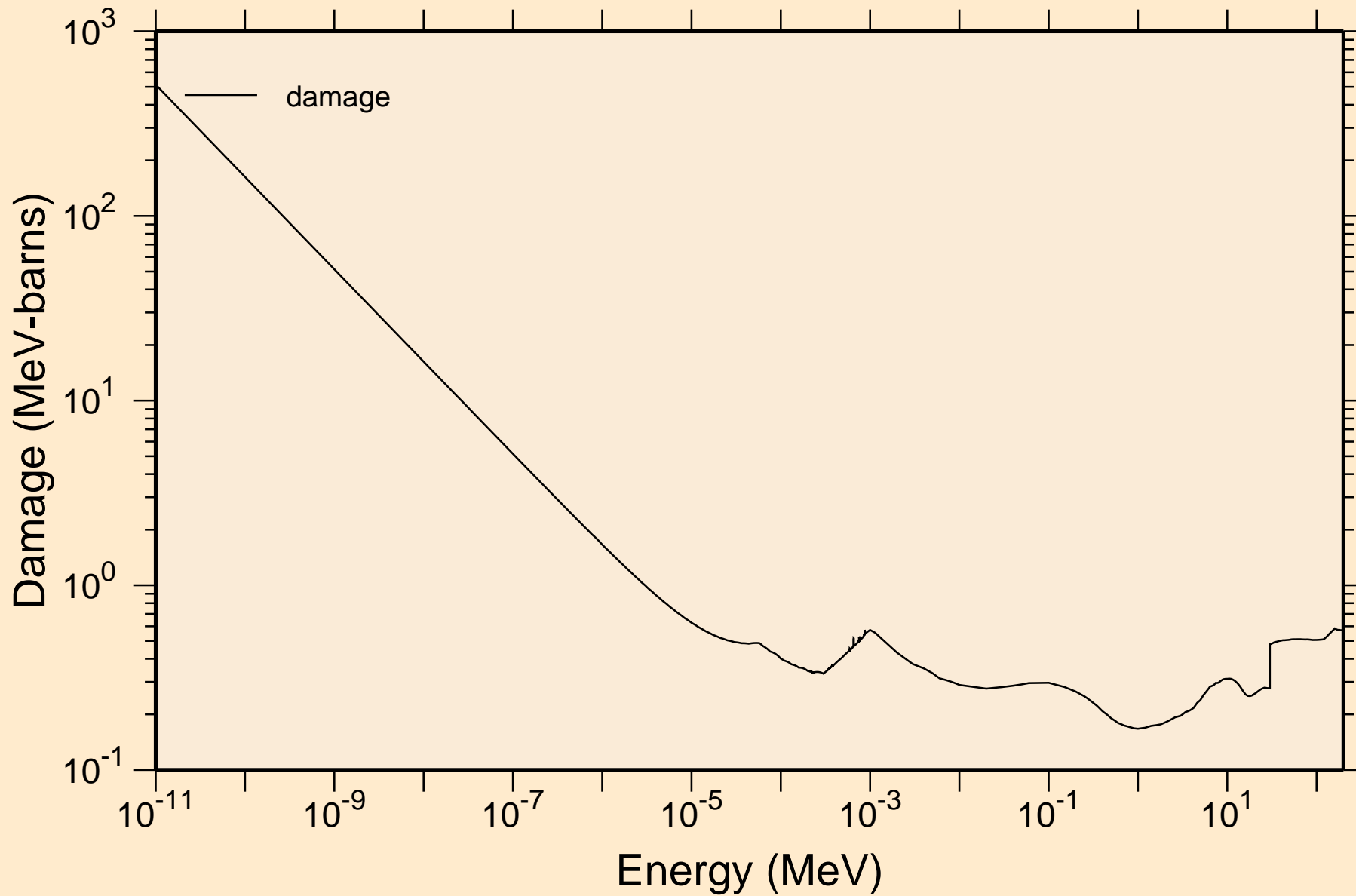
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

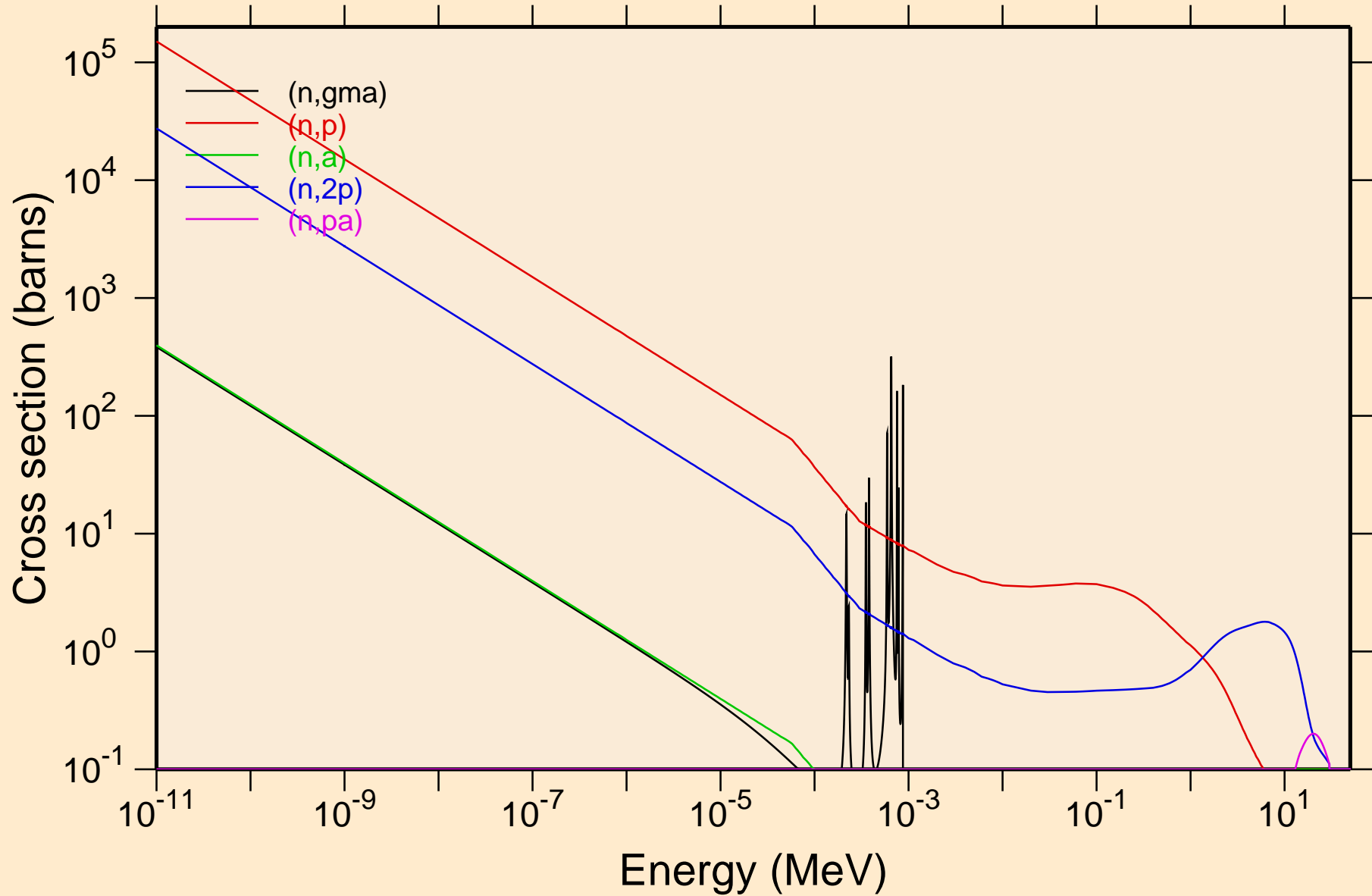


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



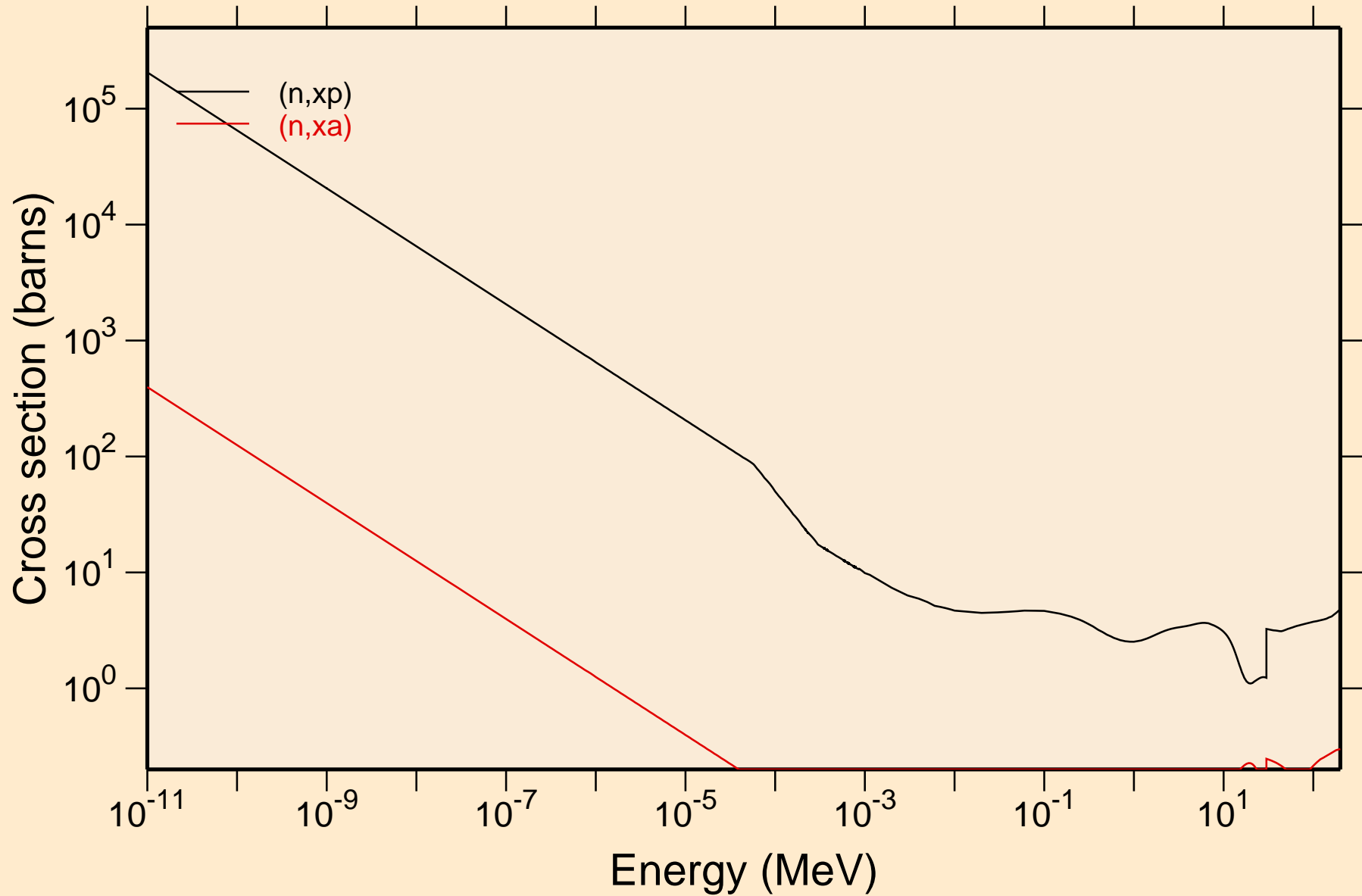
# CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions



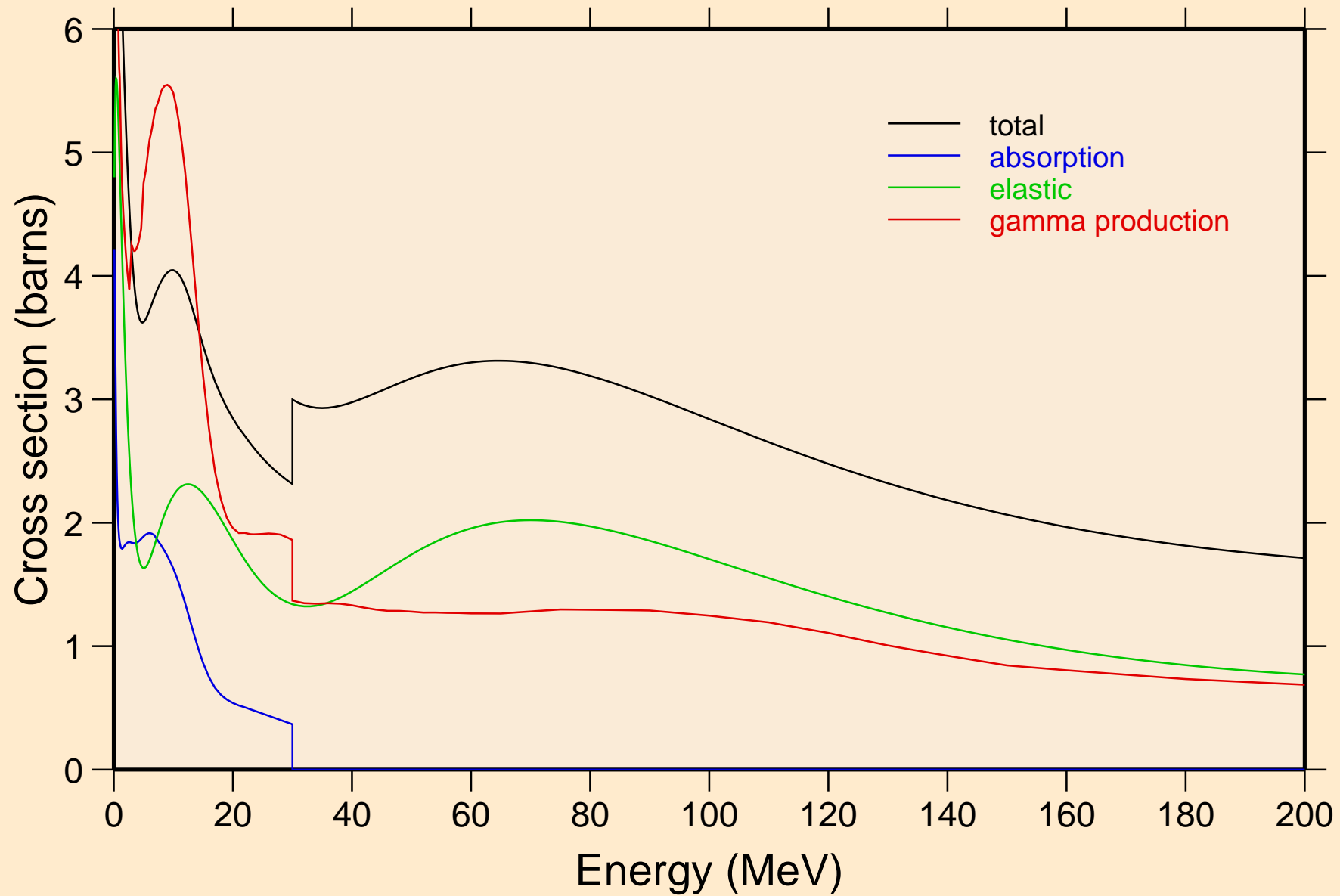


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

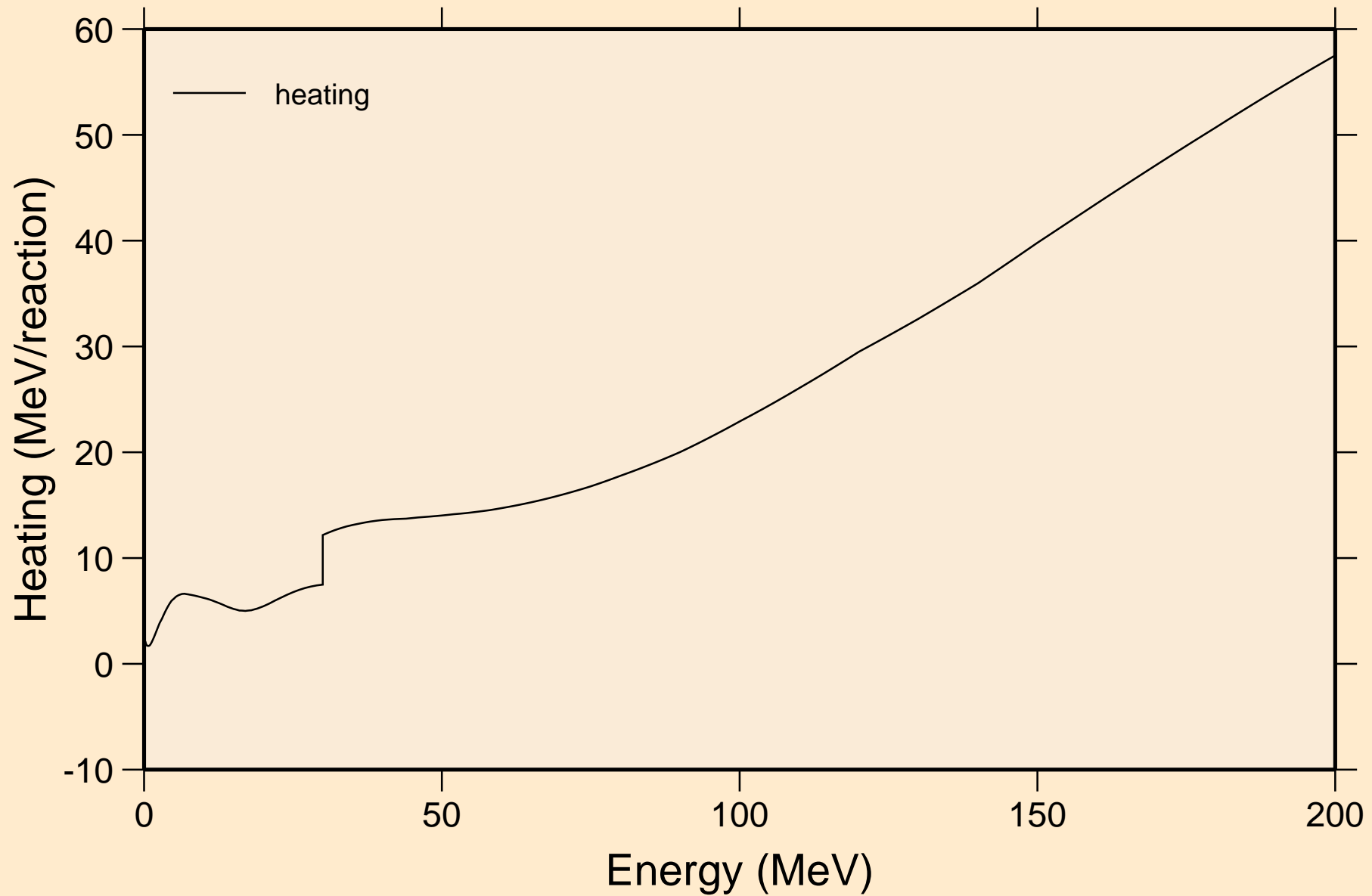


# CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

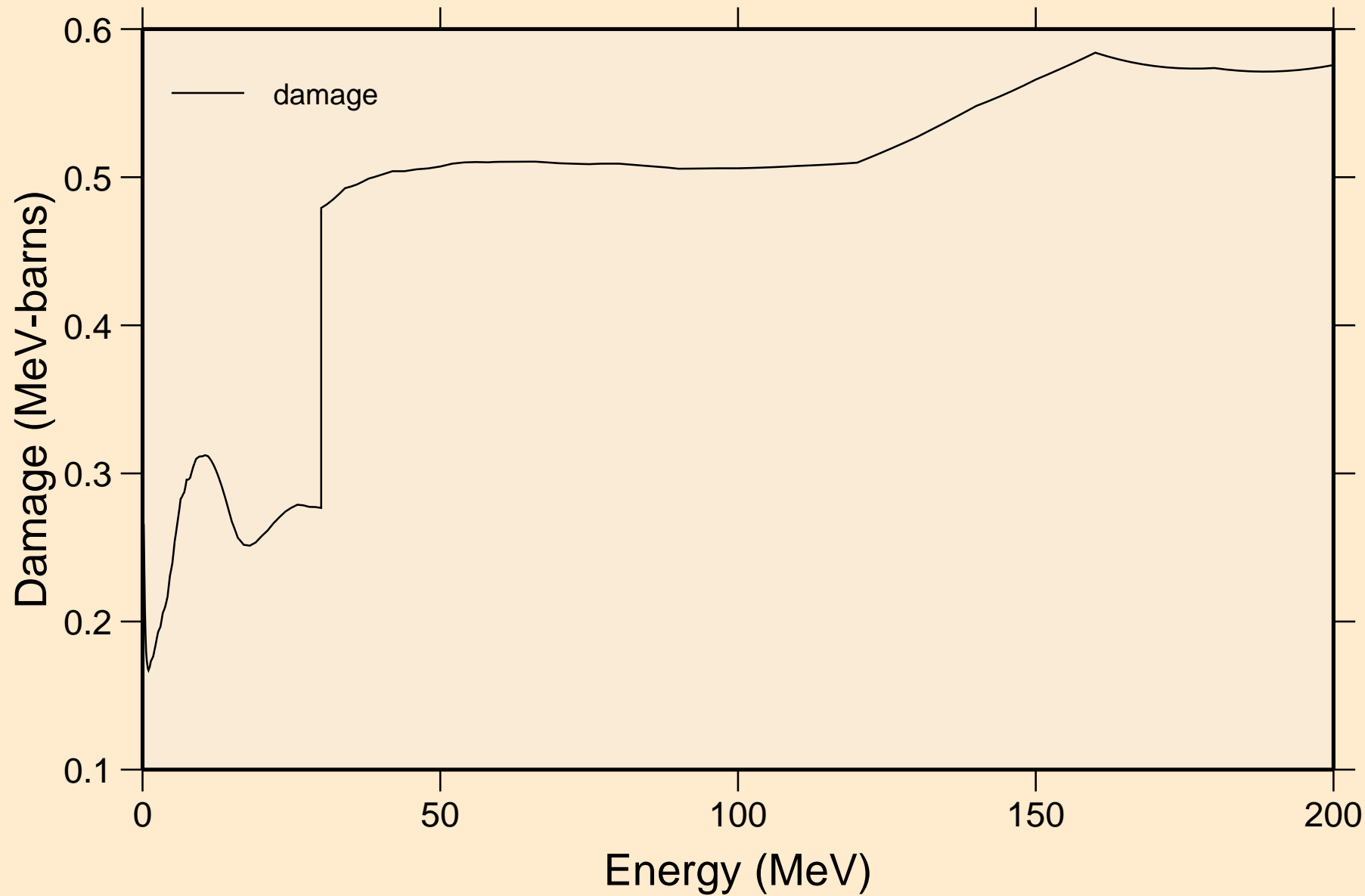
## Principal cross sections



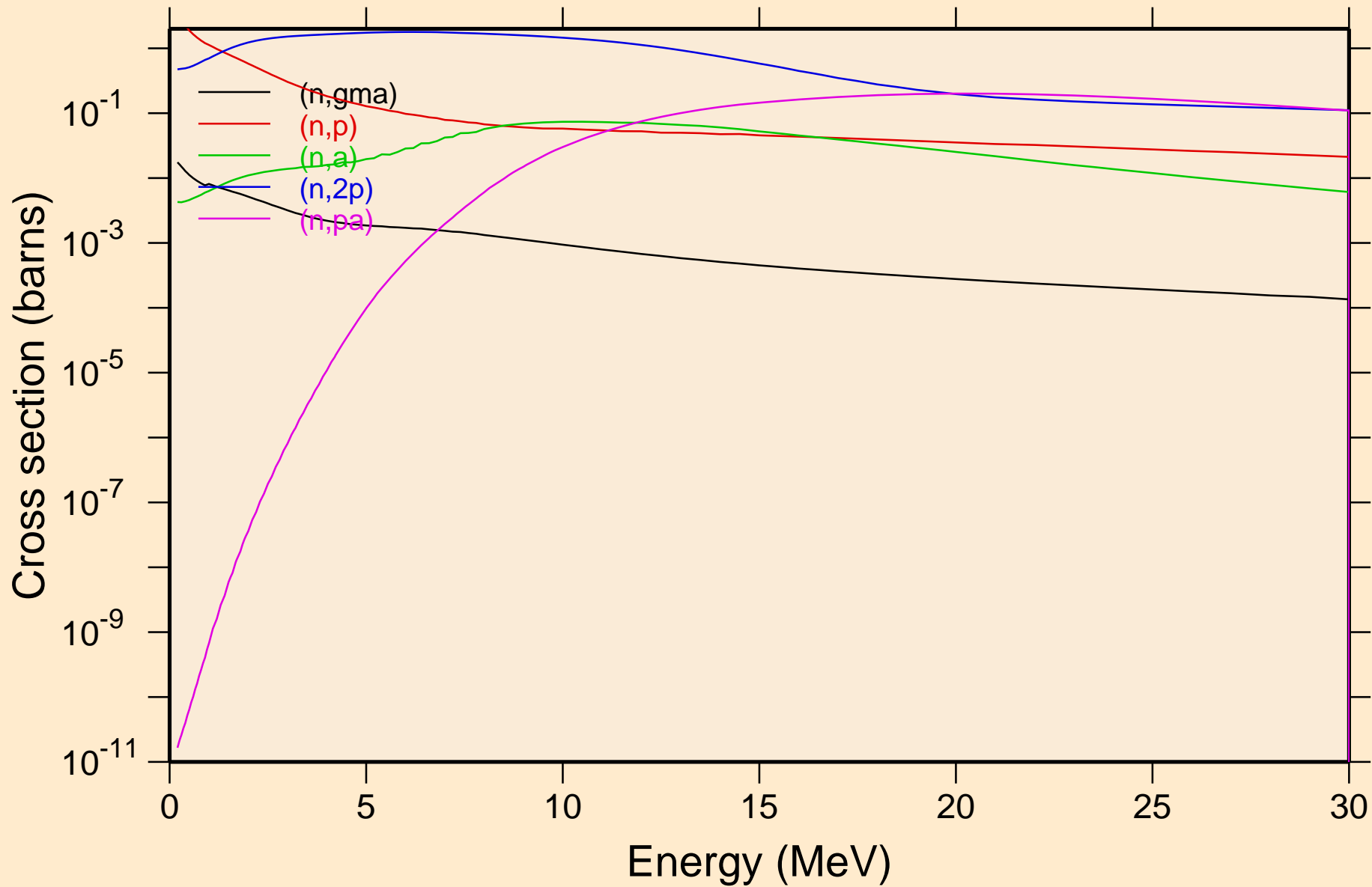
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



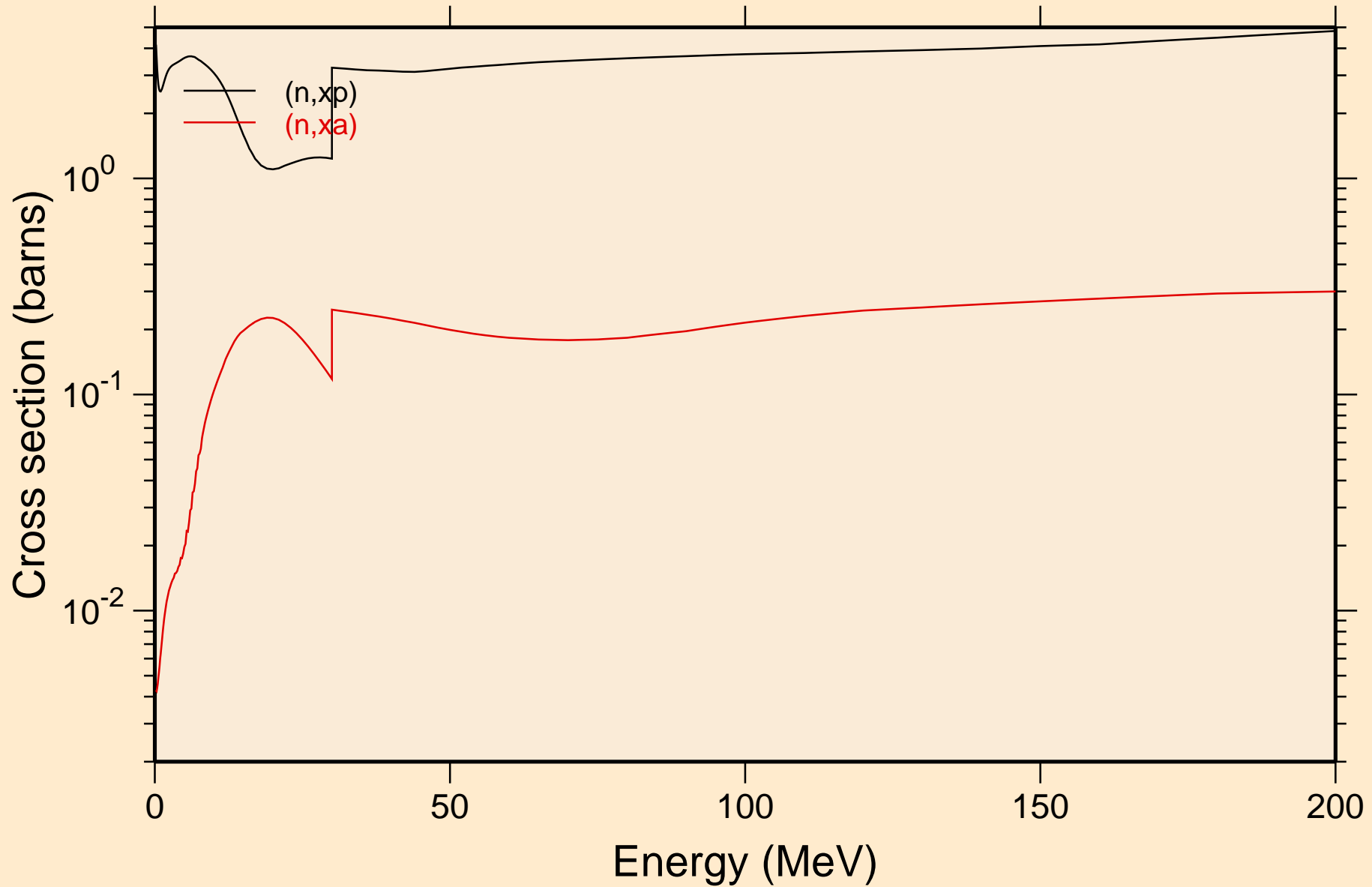
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



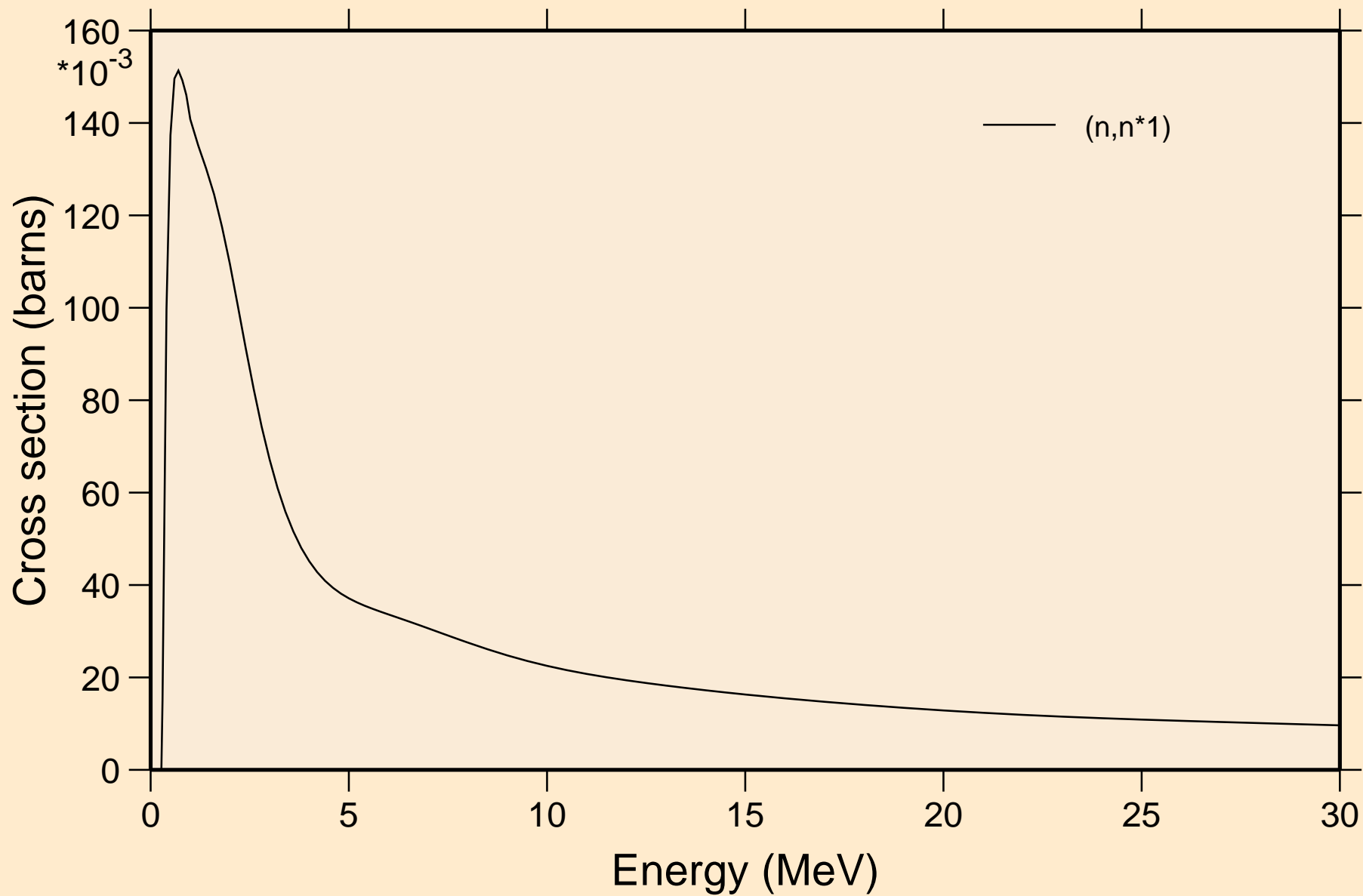
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

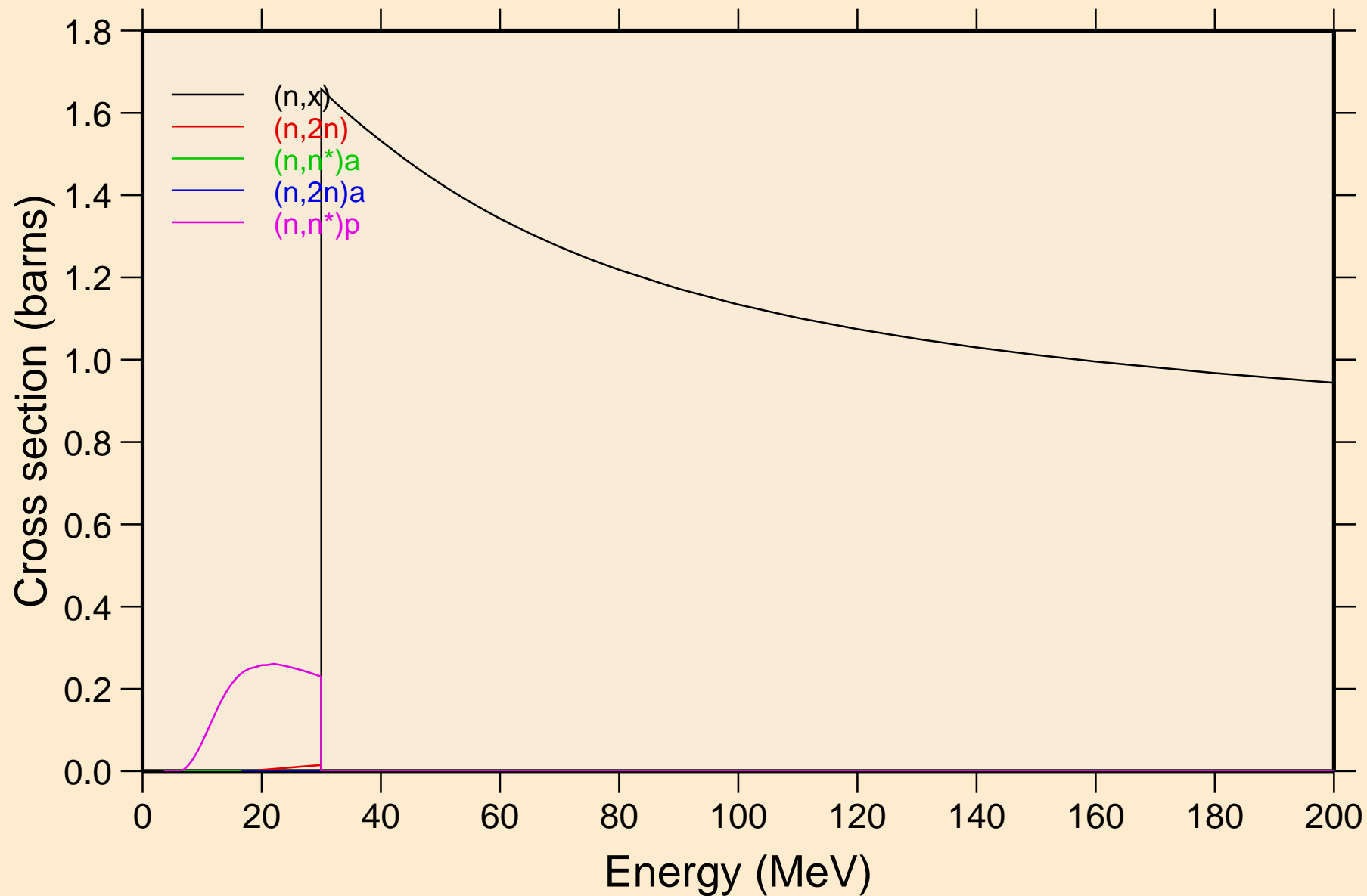


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



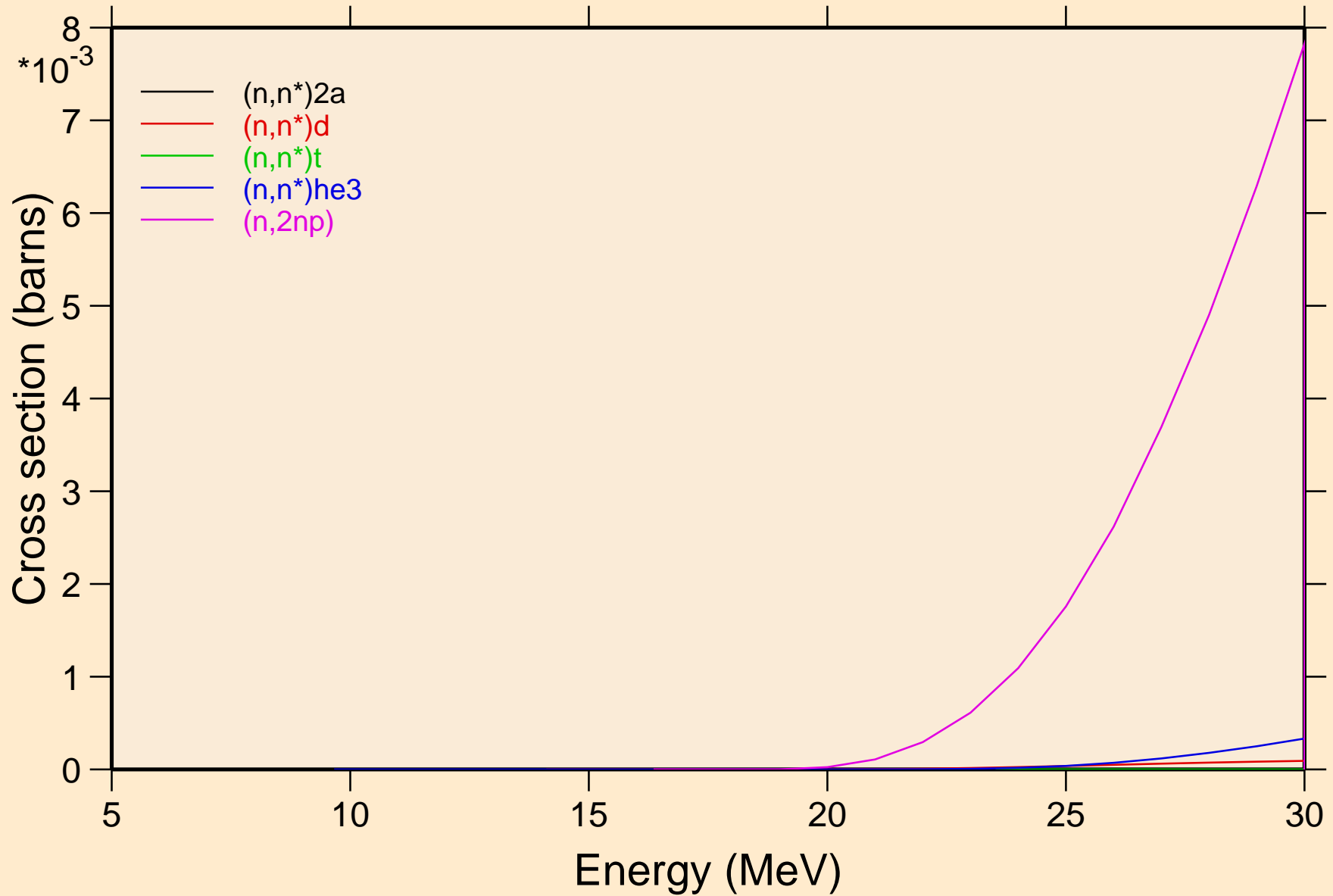
# CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

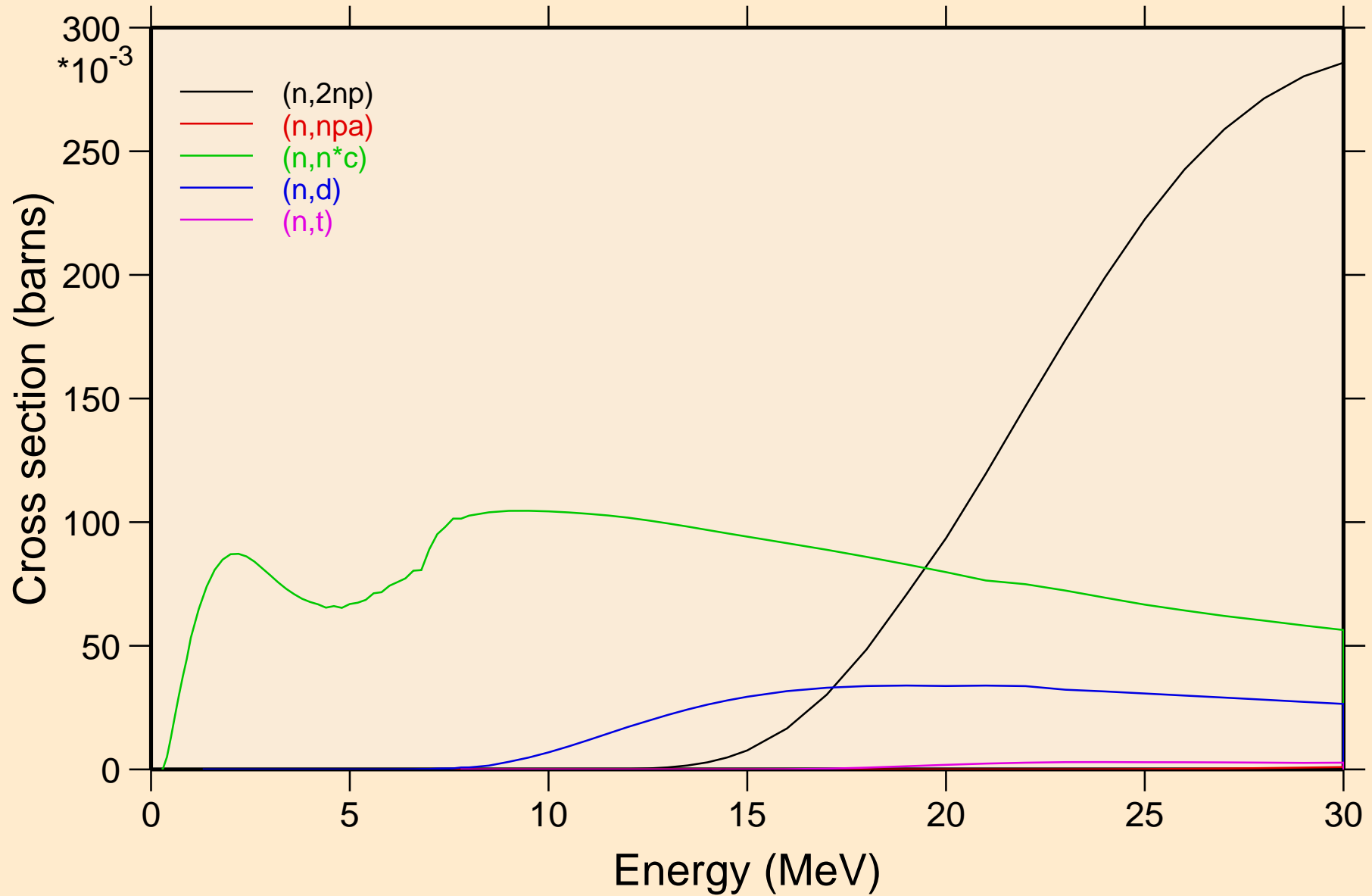




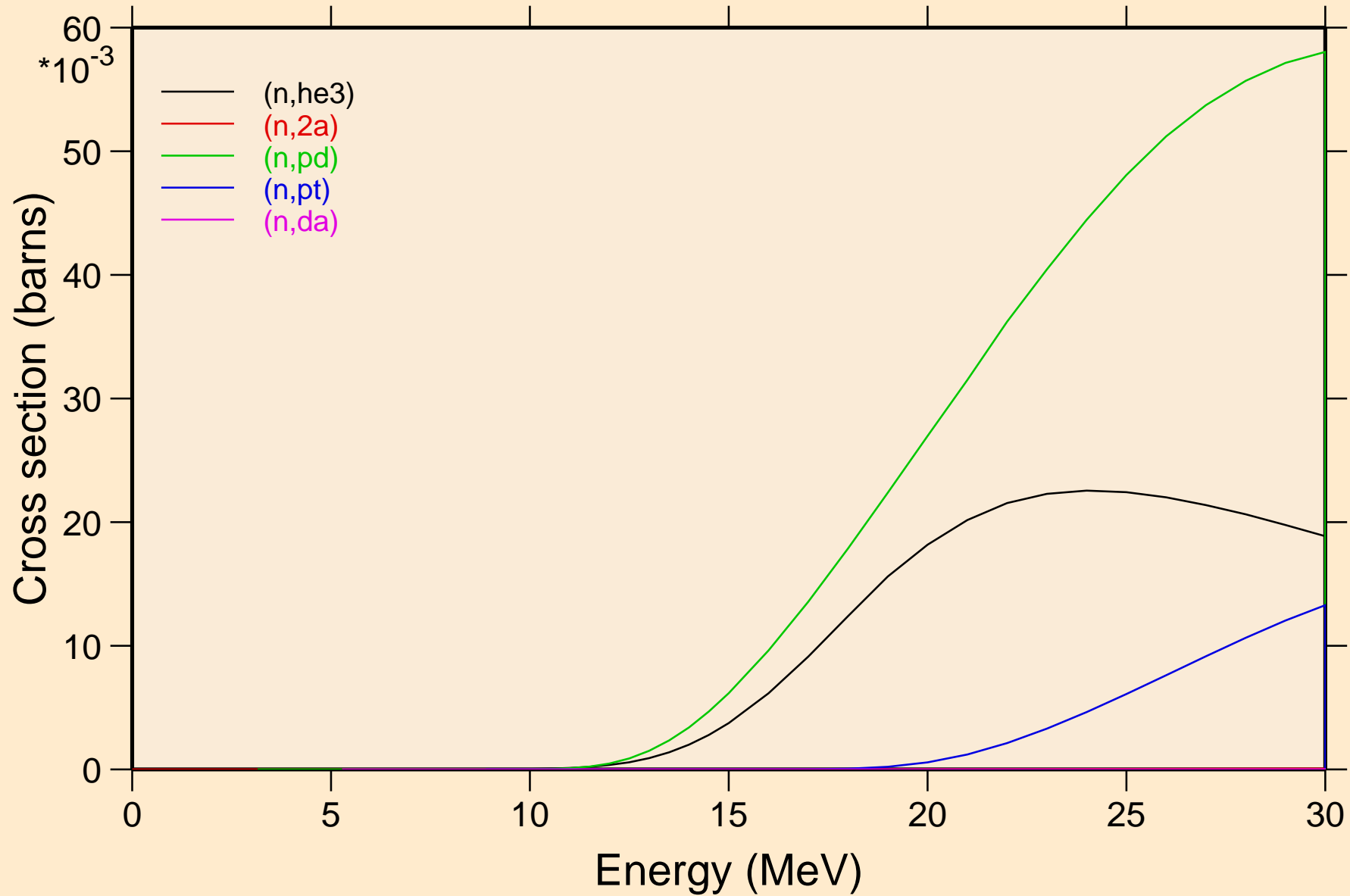
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



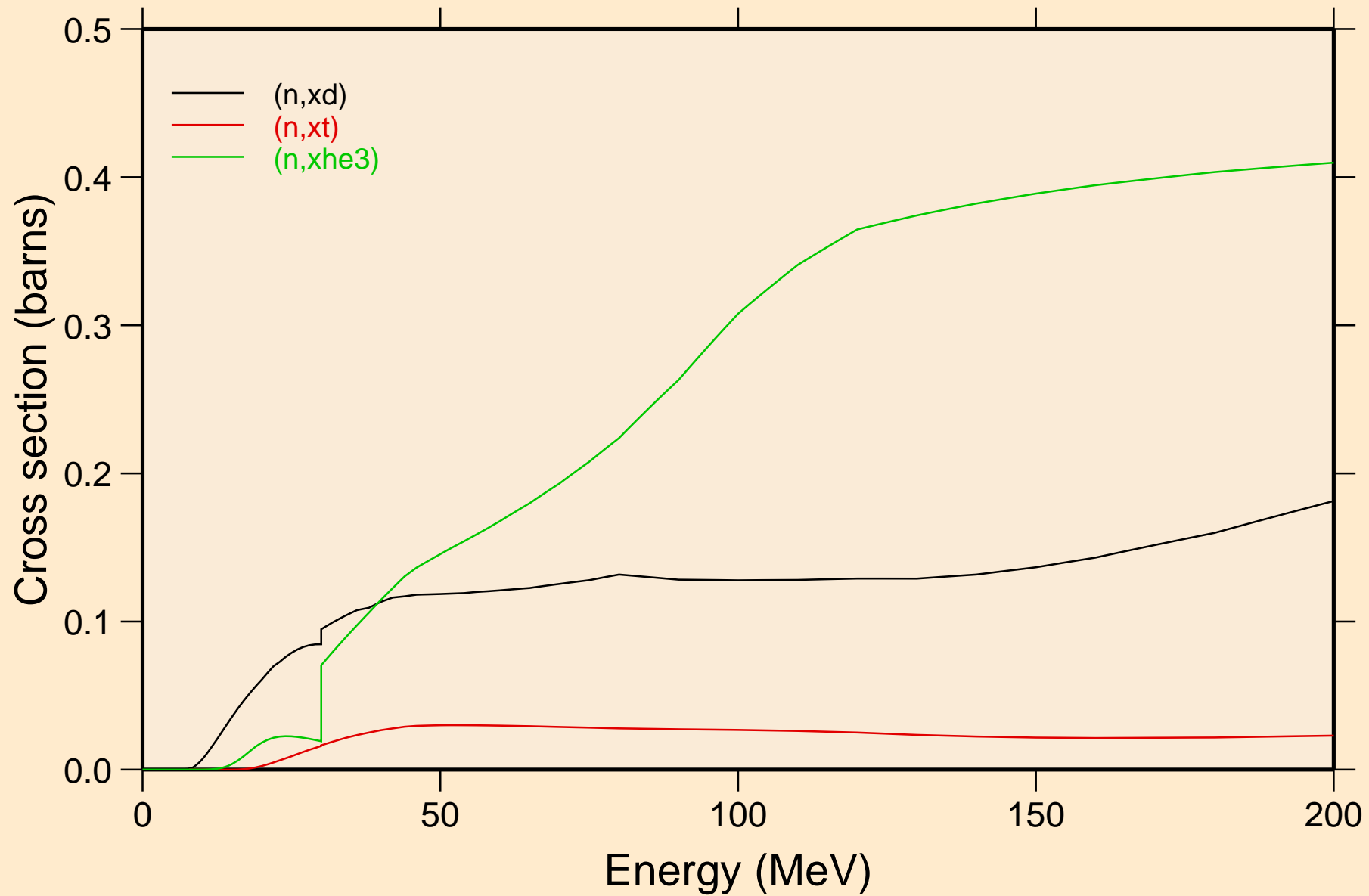
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



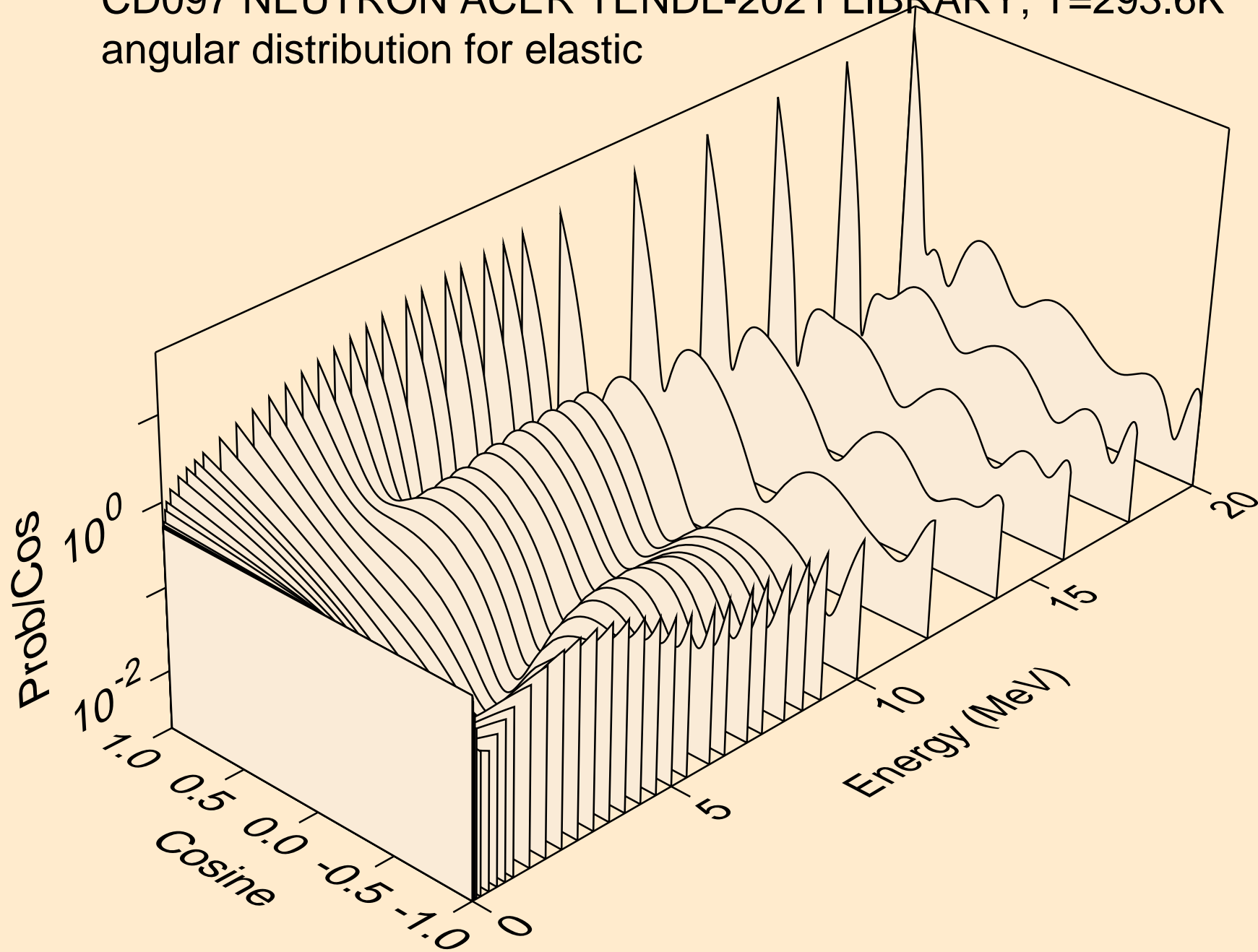
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



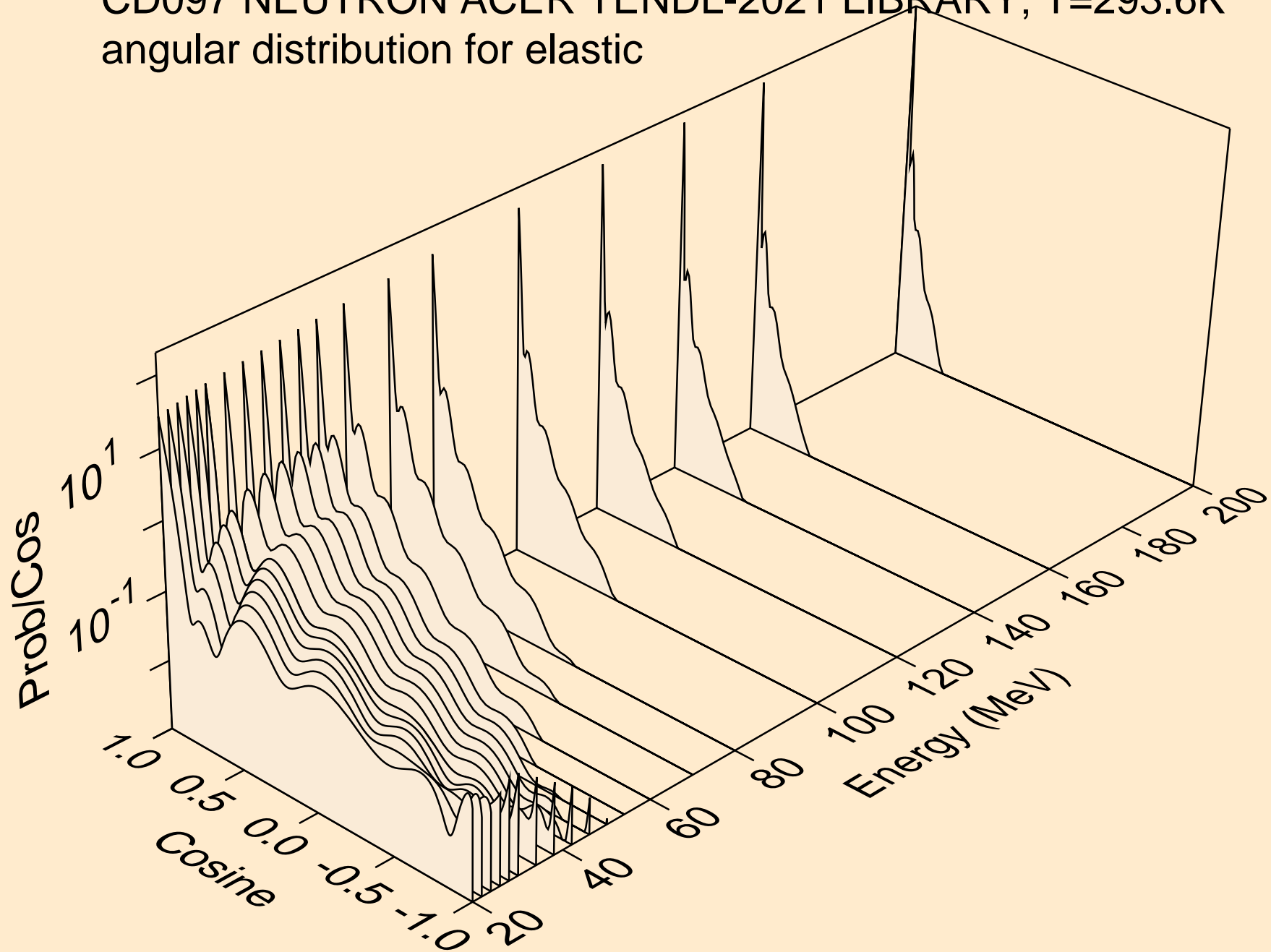
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



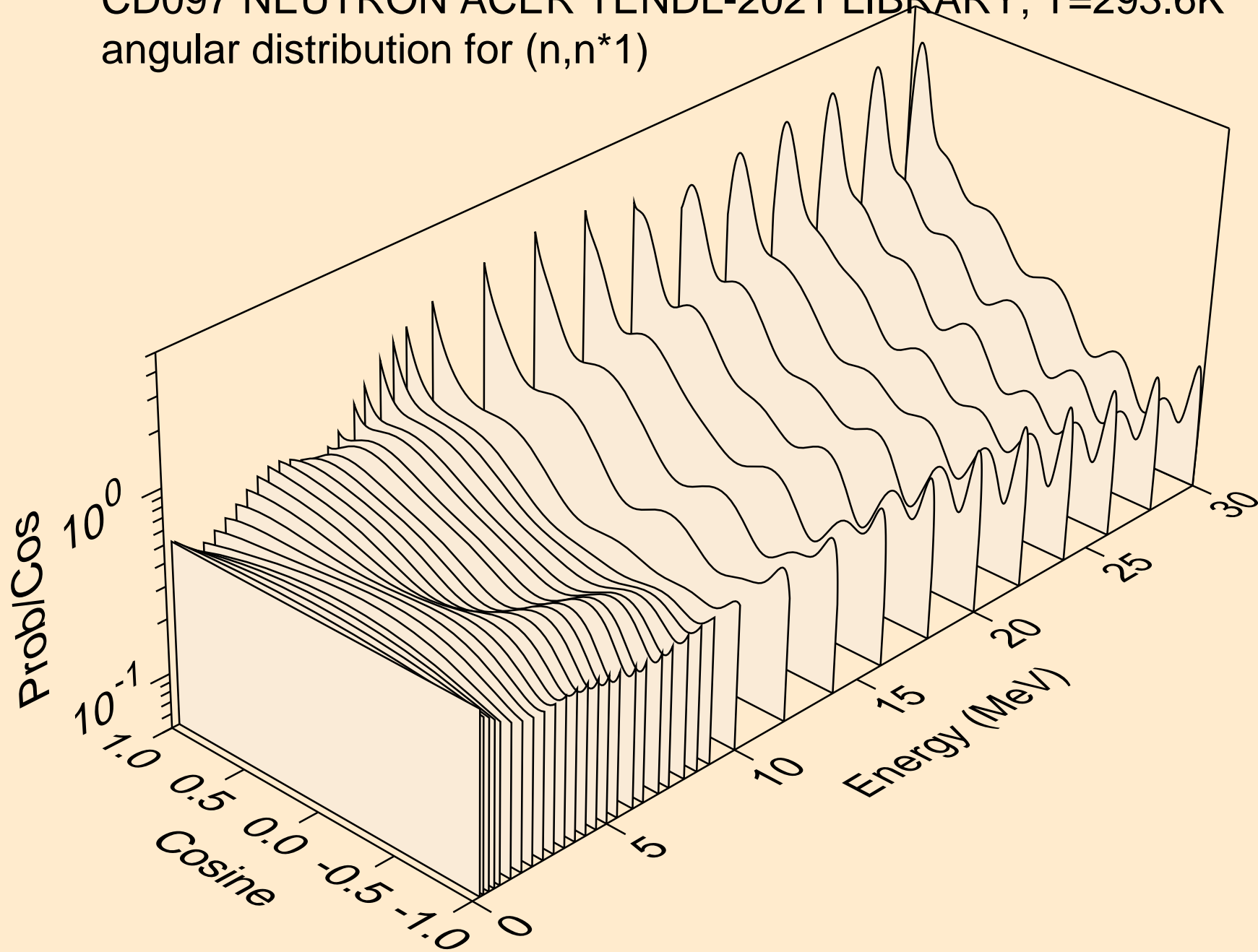
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



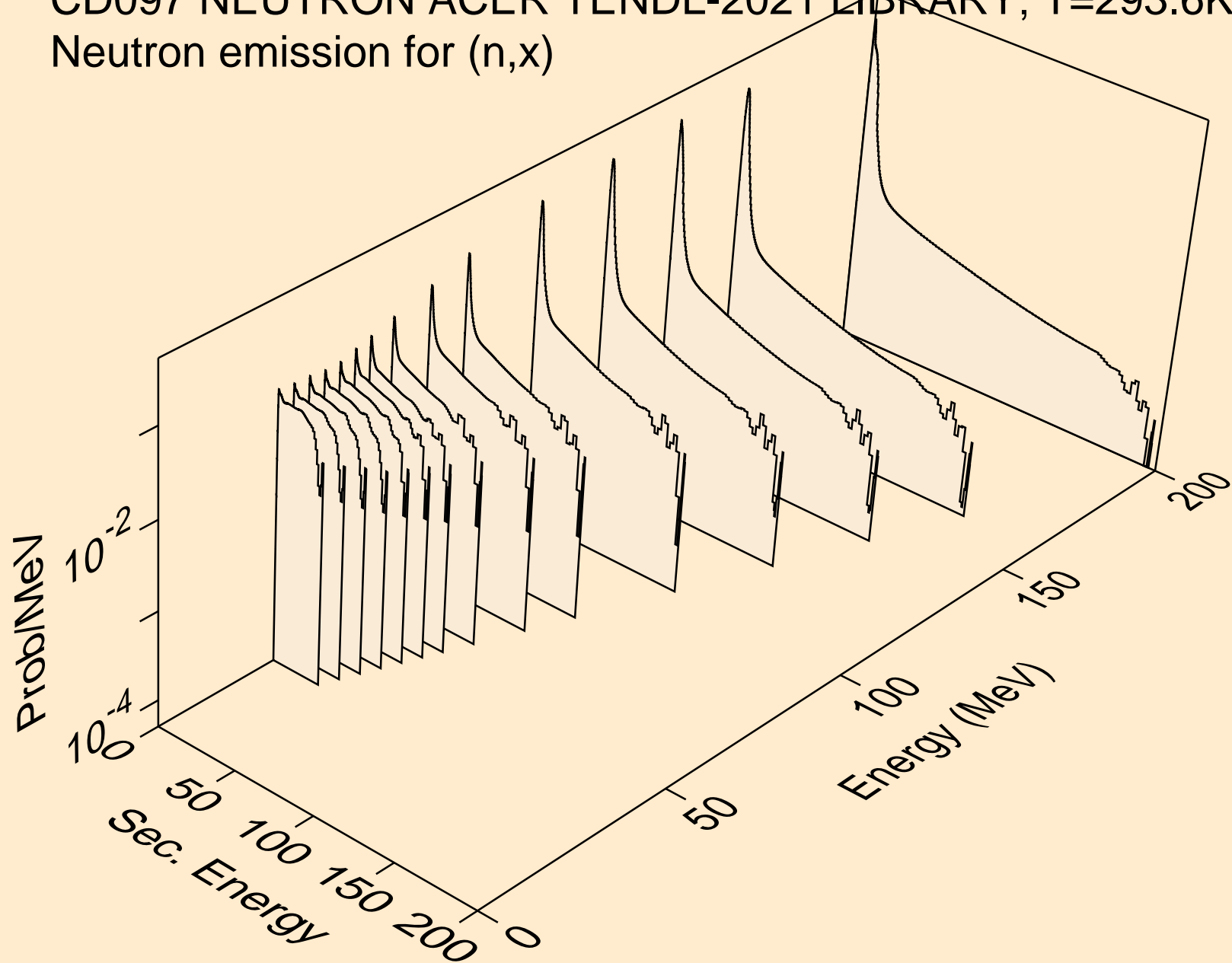
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

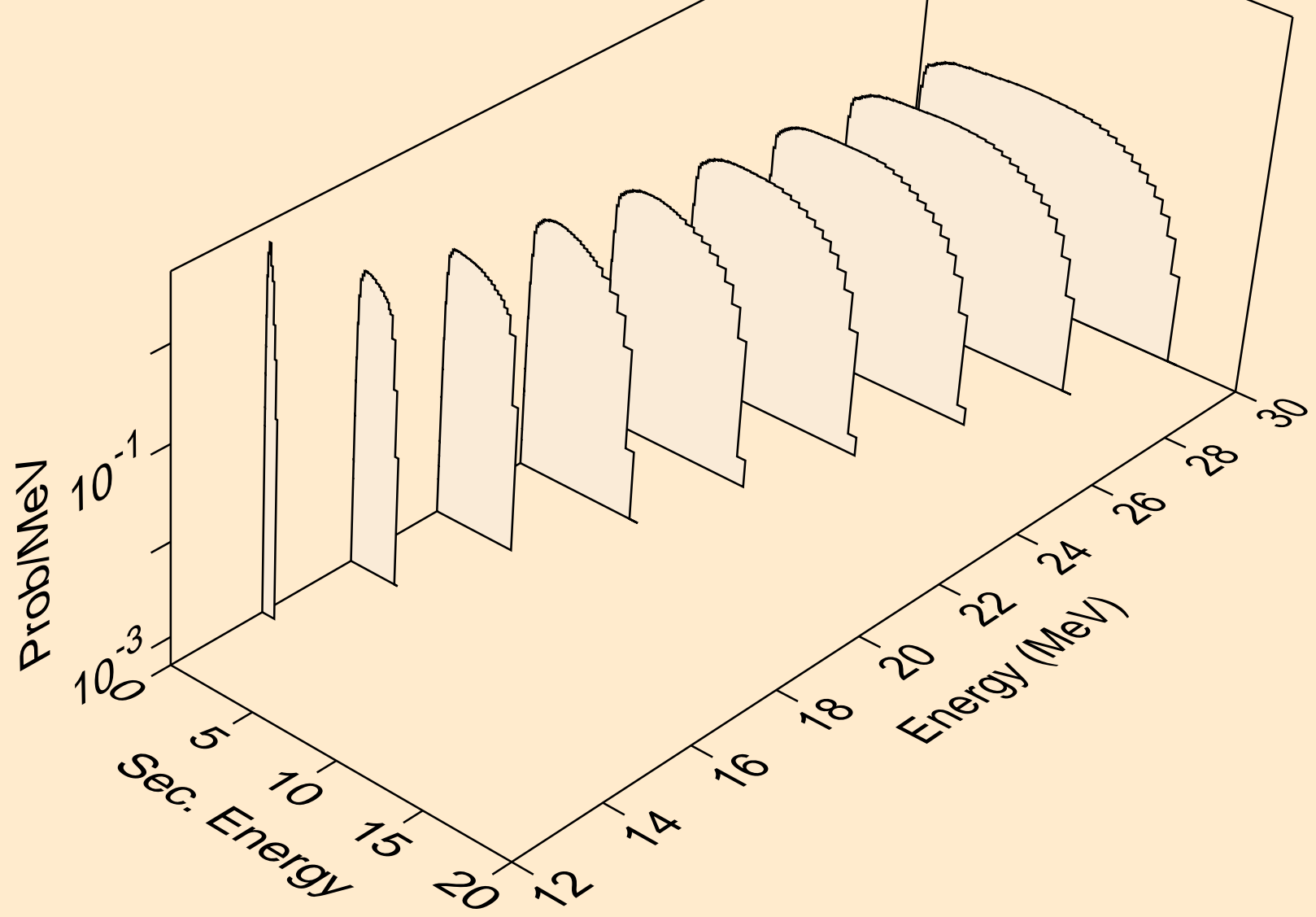


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

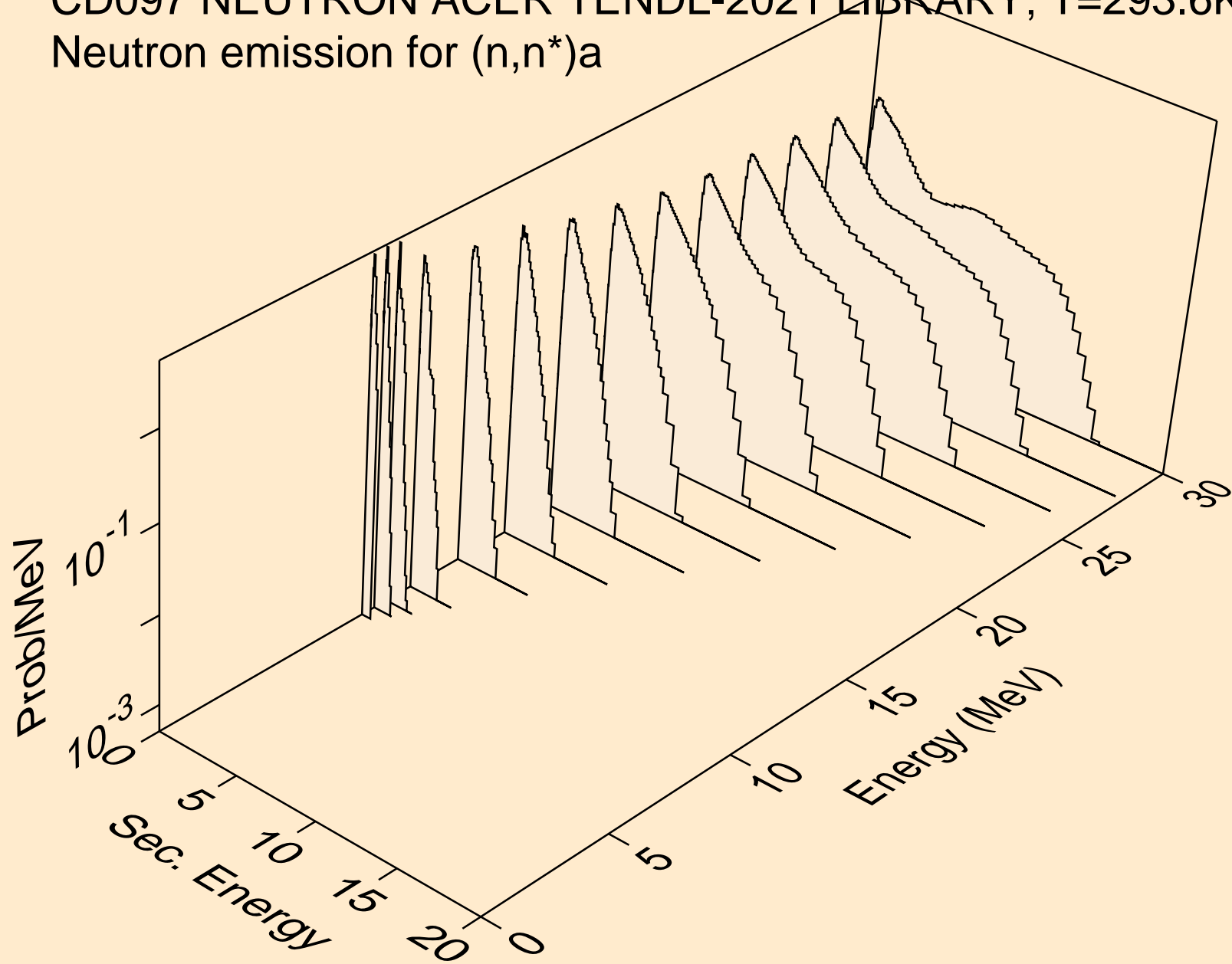




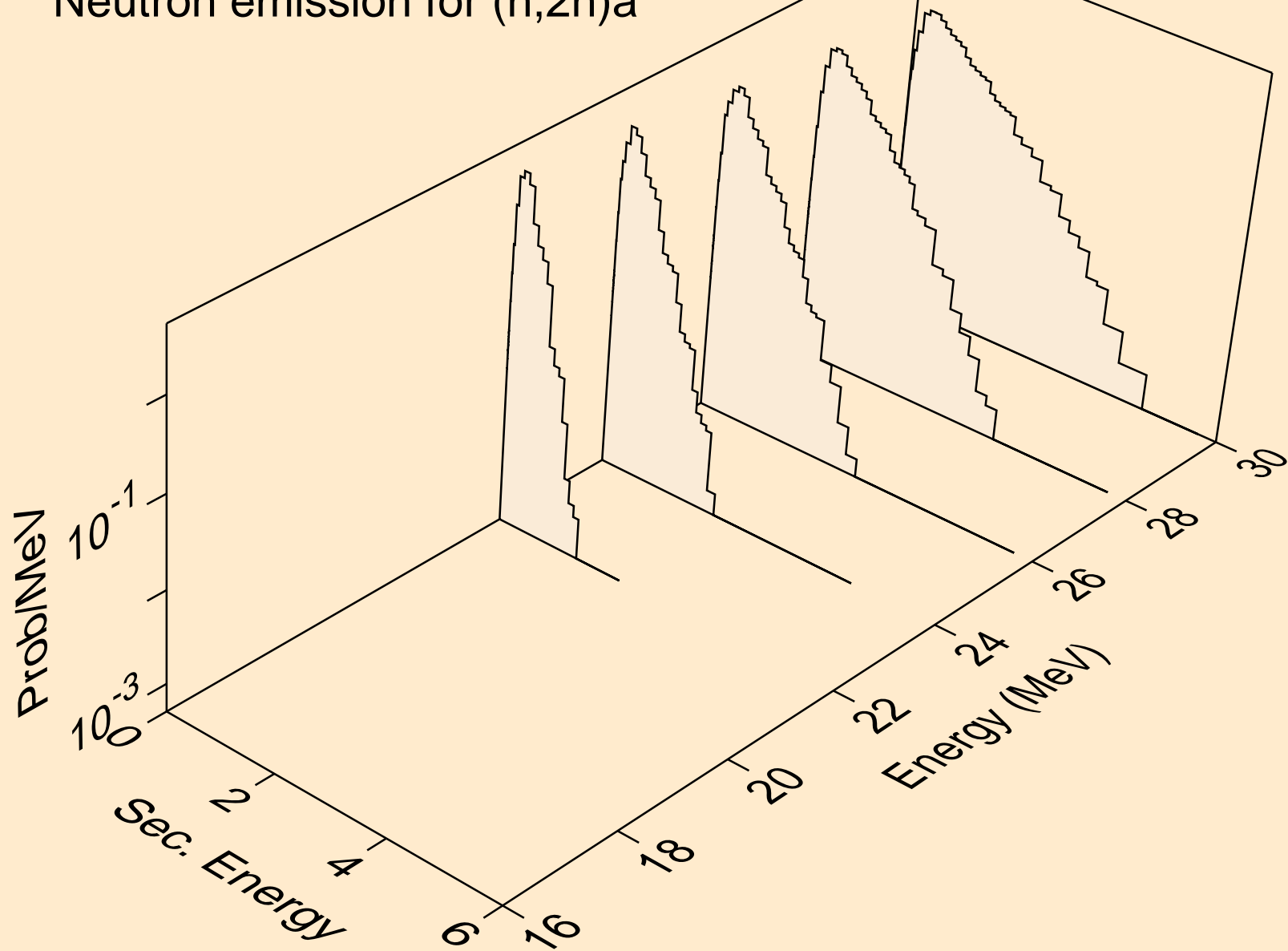
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



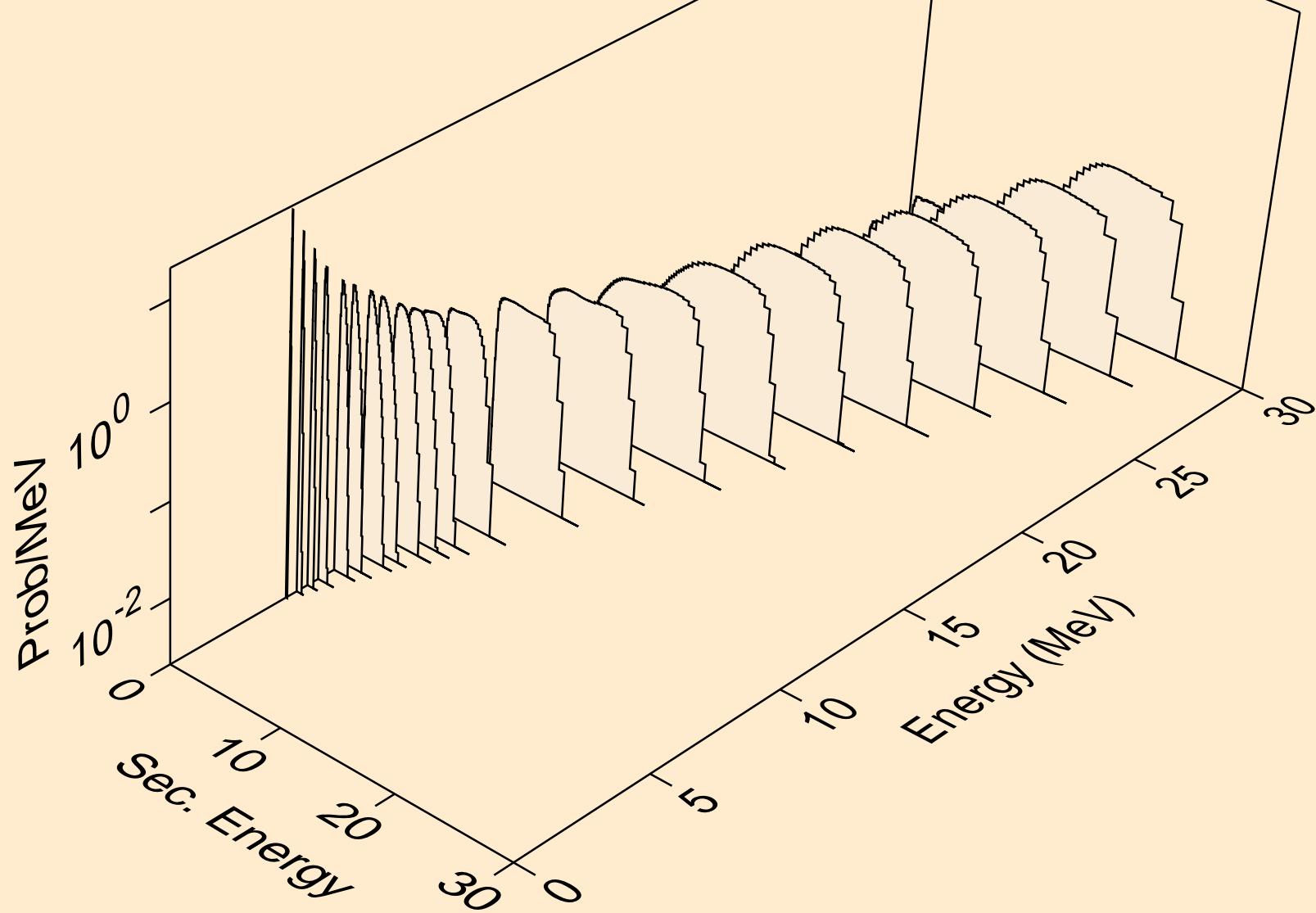
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



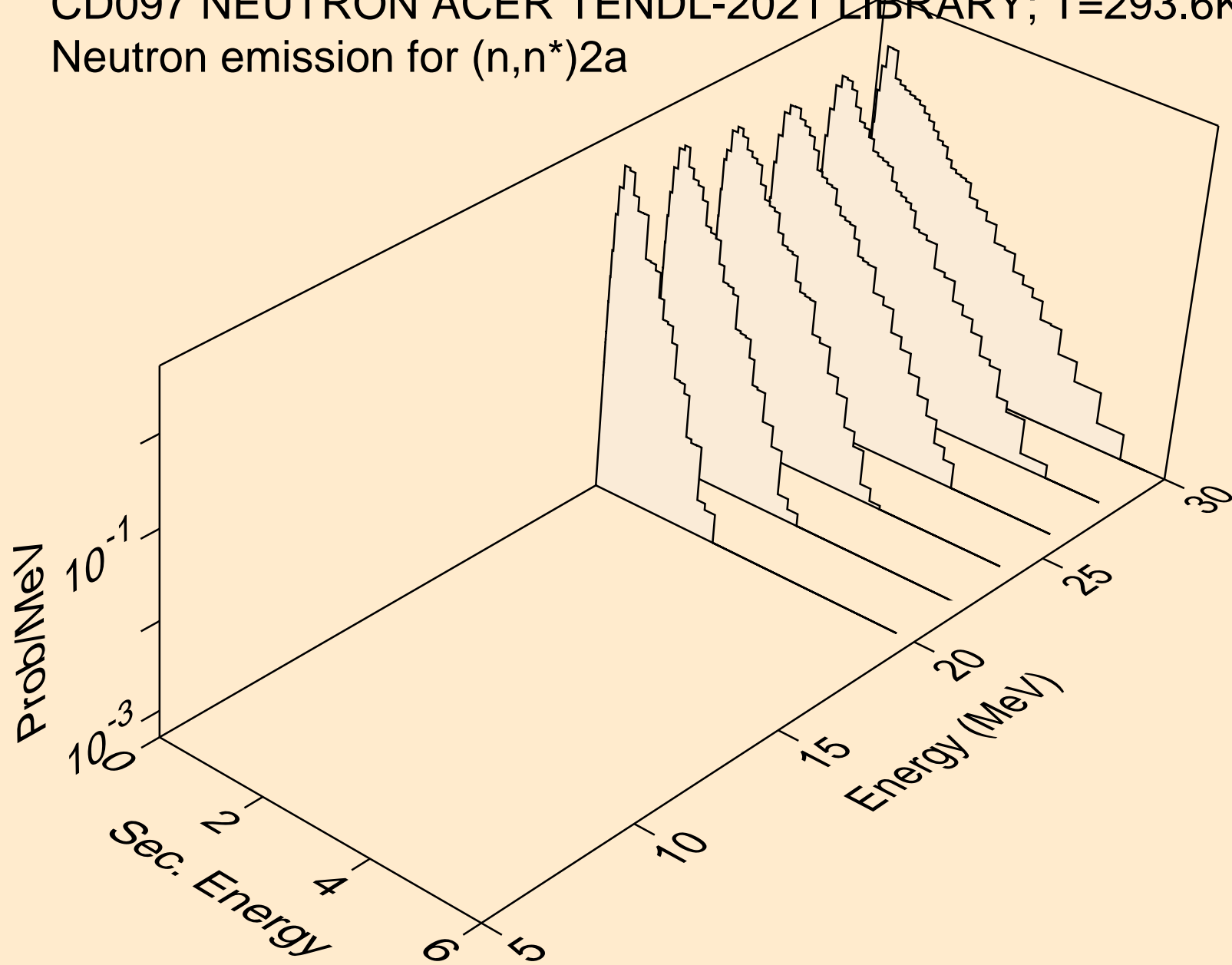
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



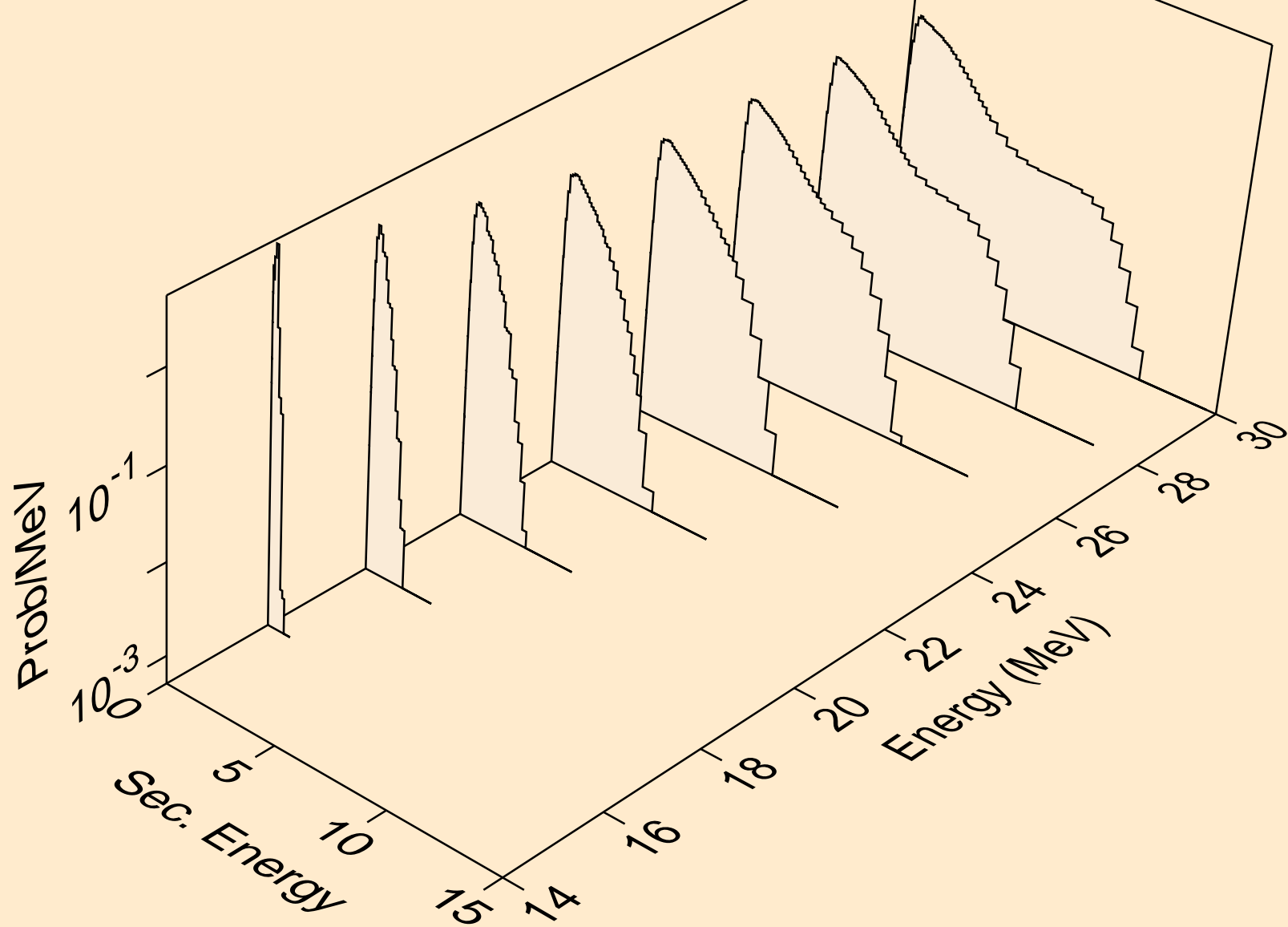
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



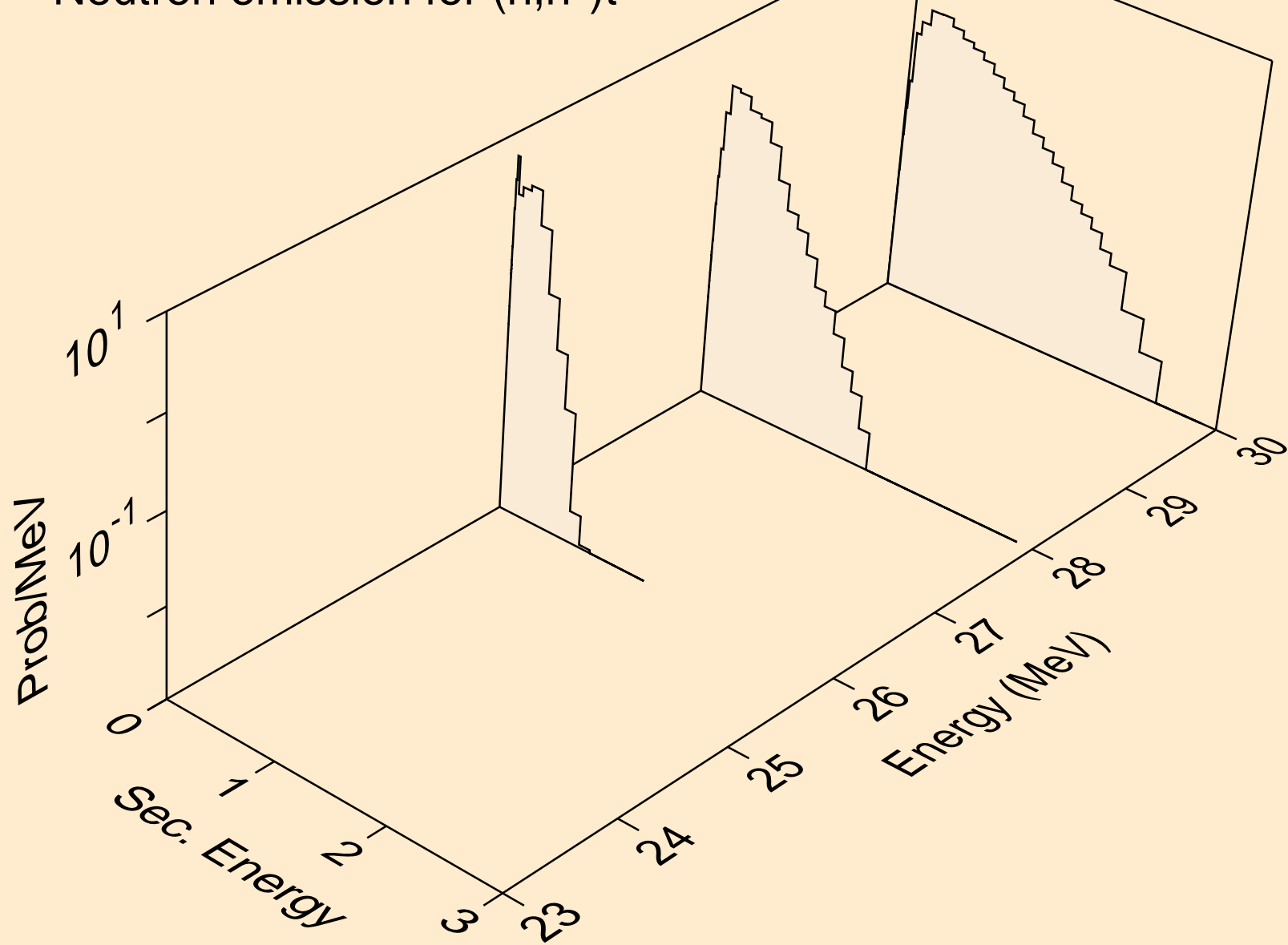
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



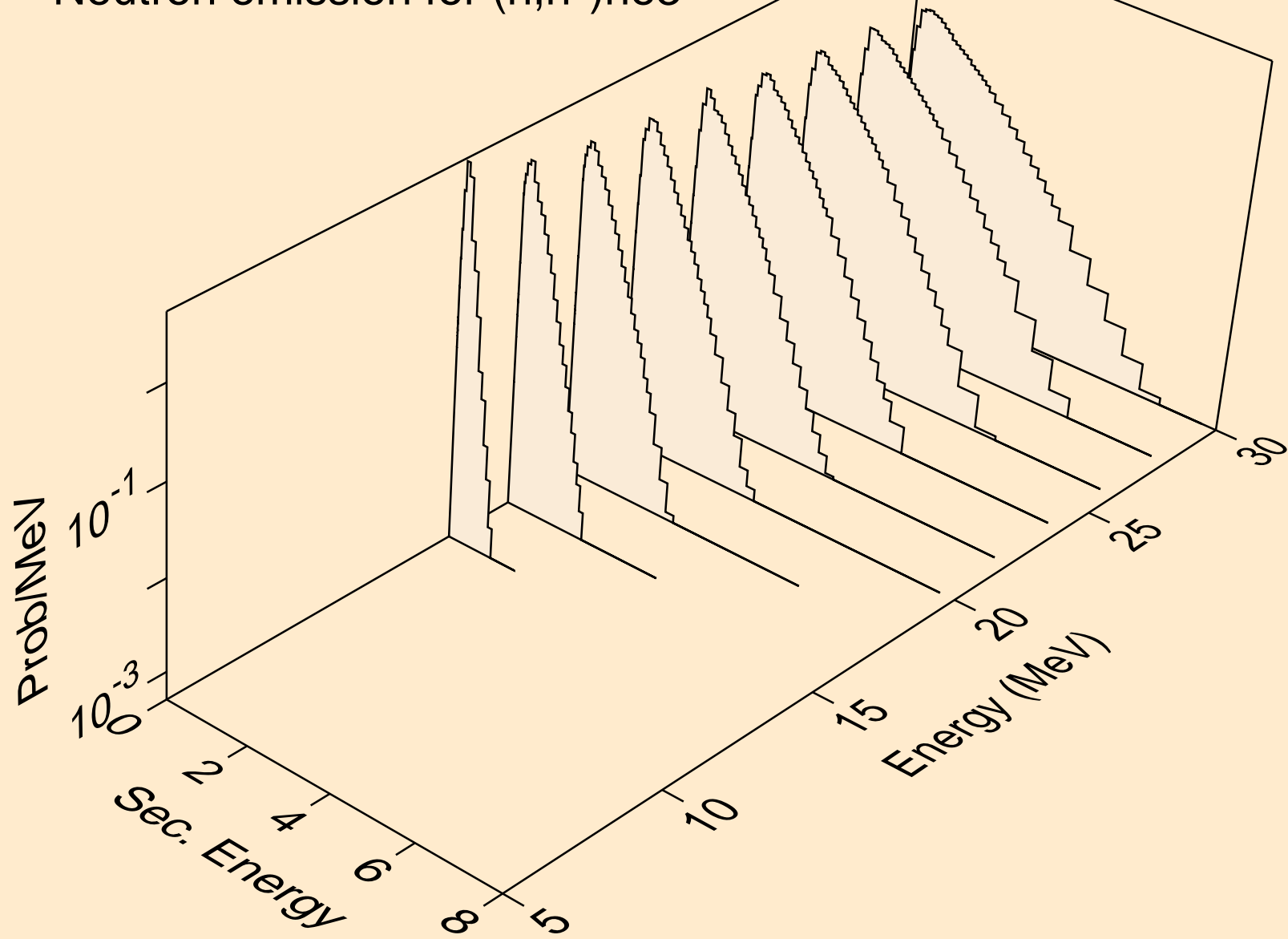
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

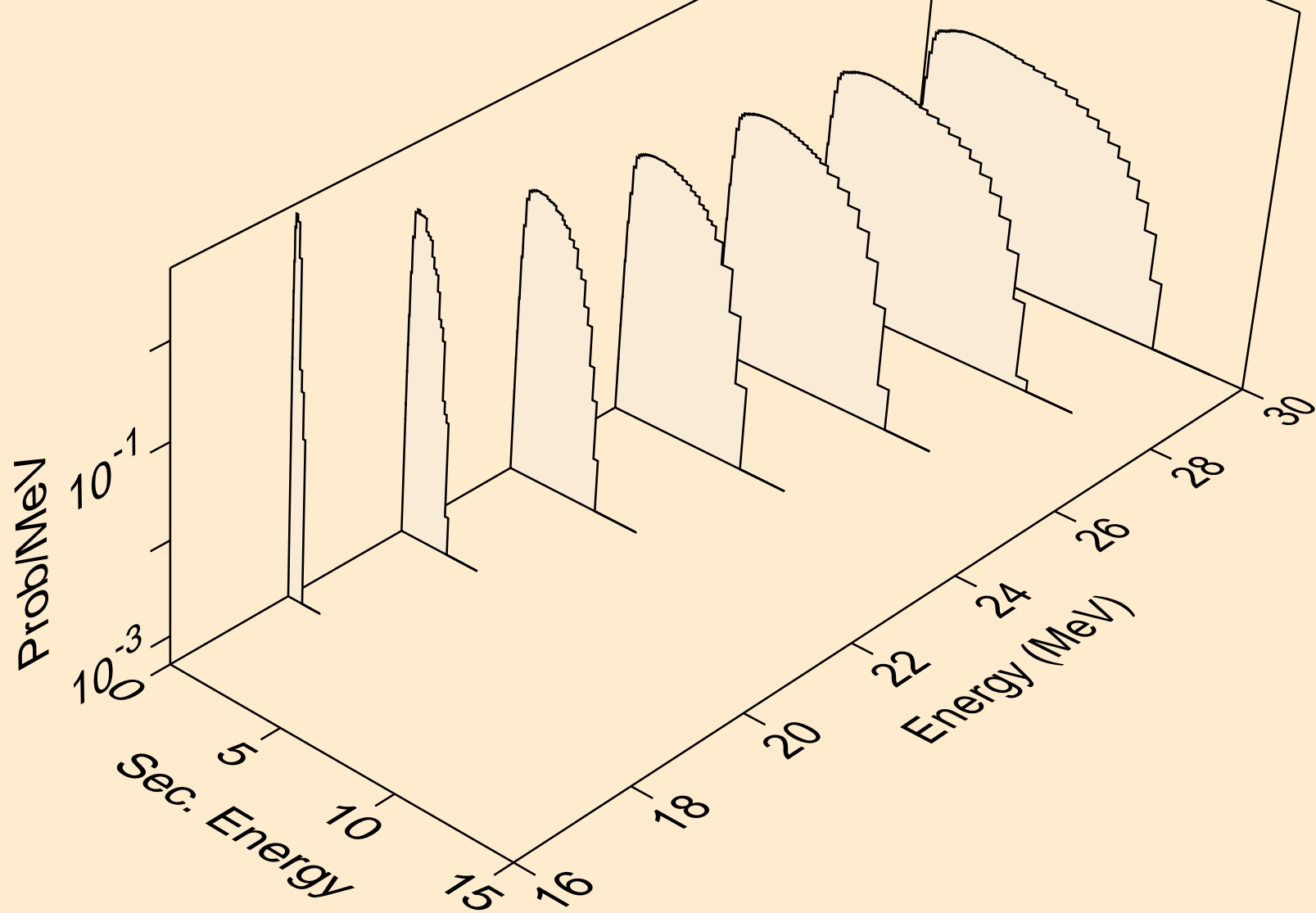


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

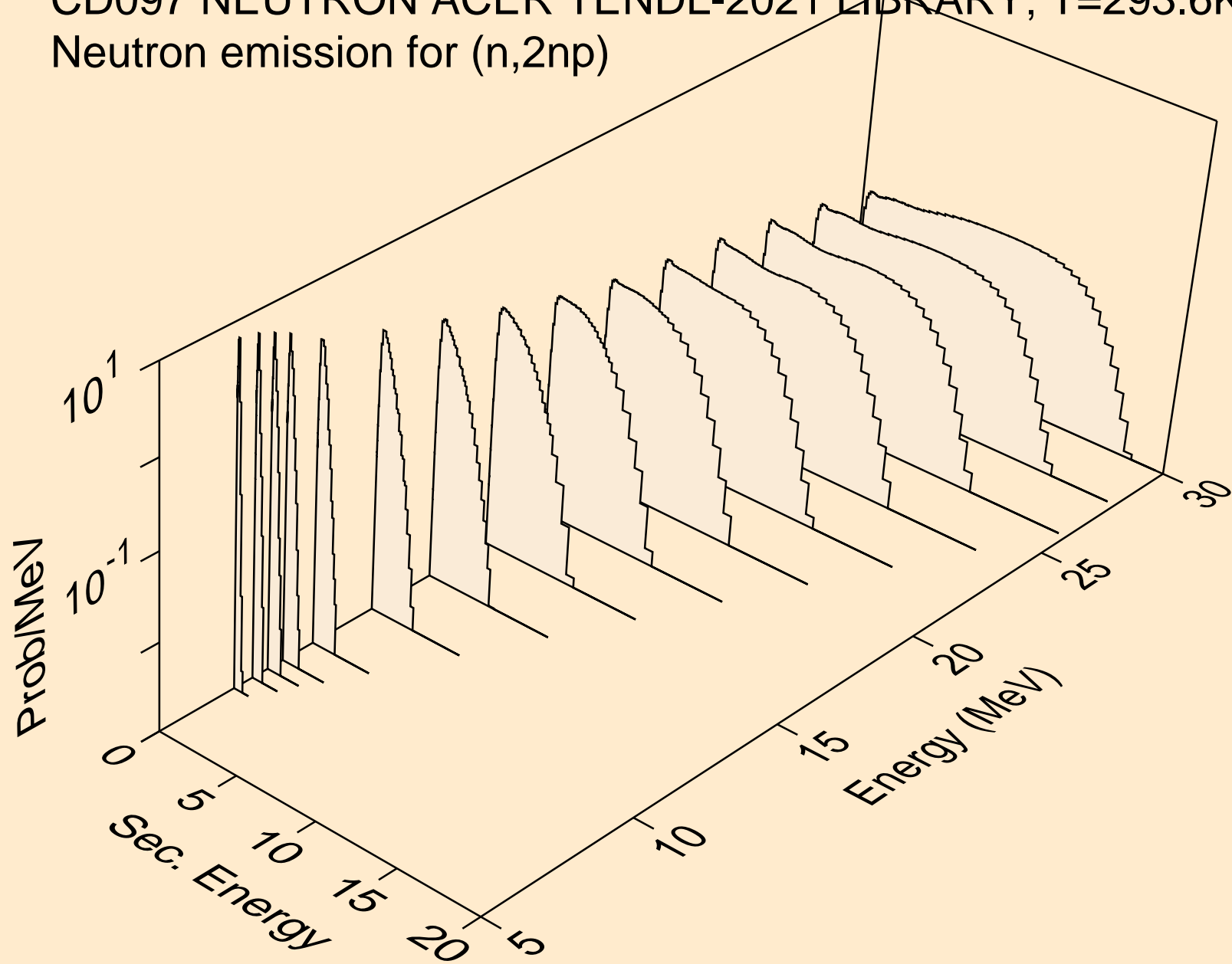




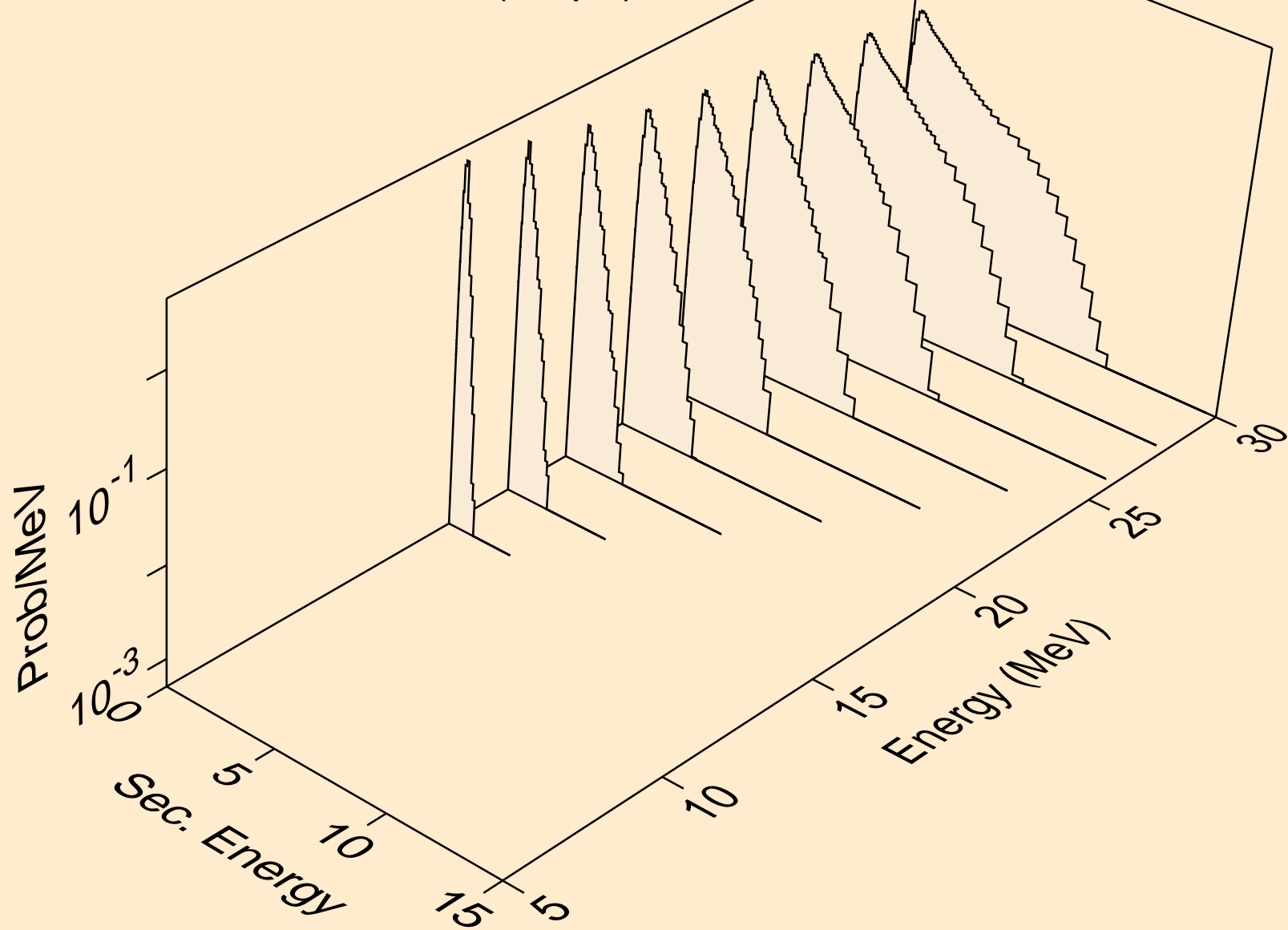
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Neutron emission for (n,2np)



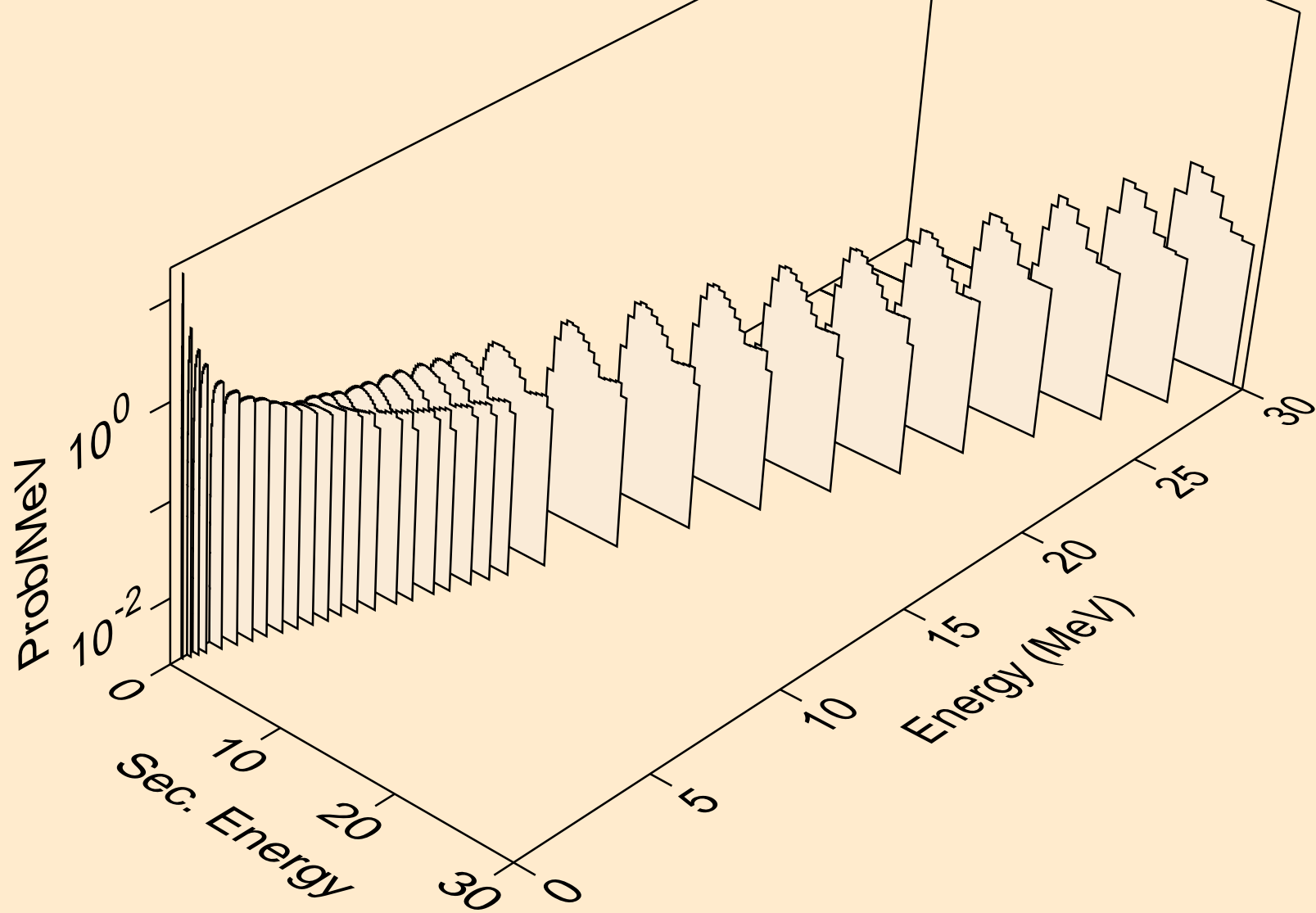
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Neutron emission for (n,2np)



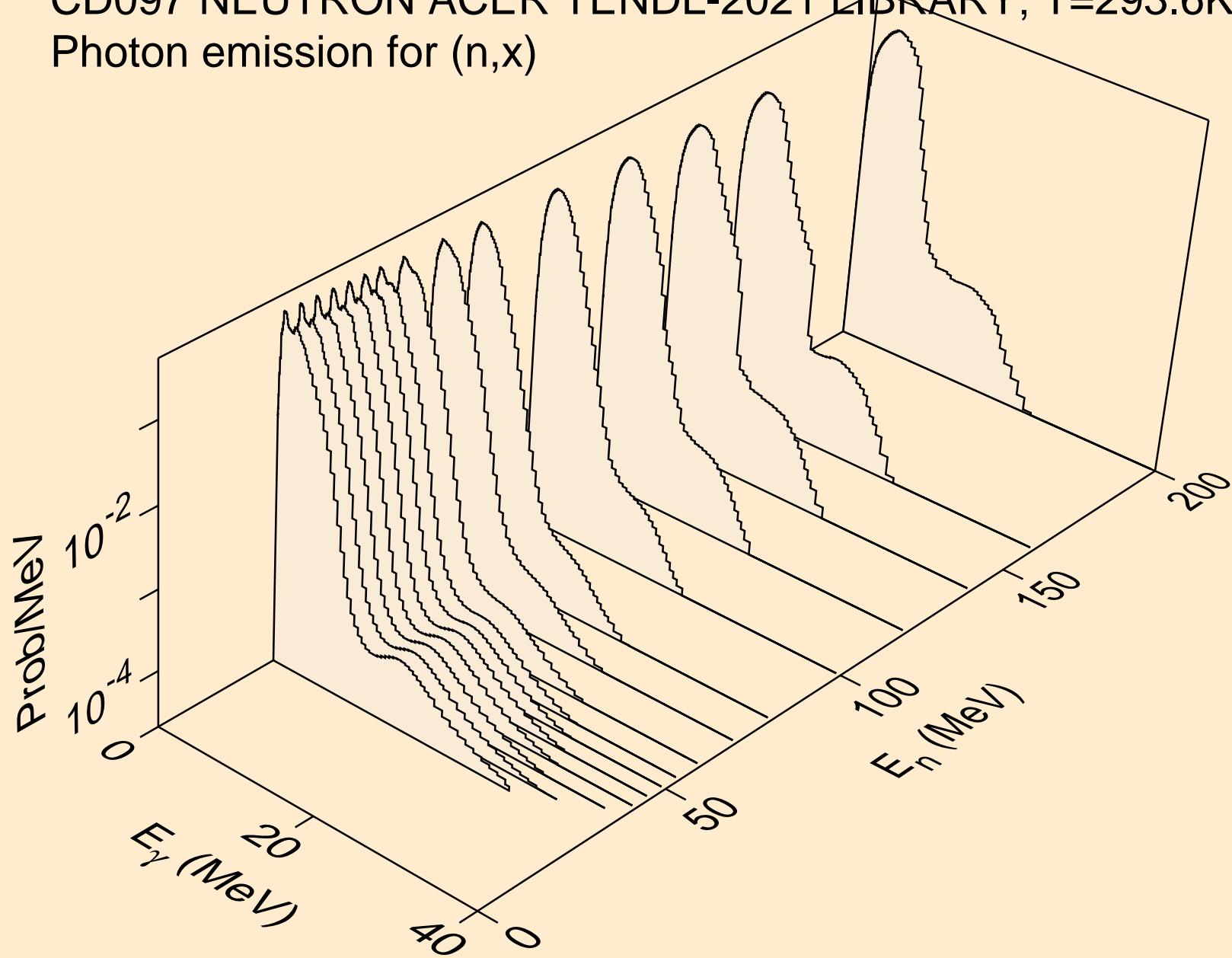
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



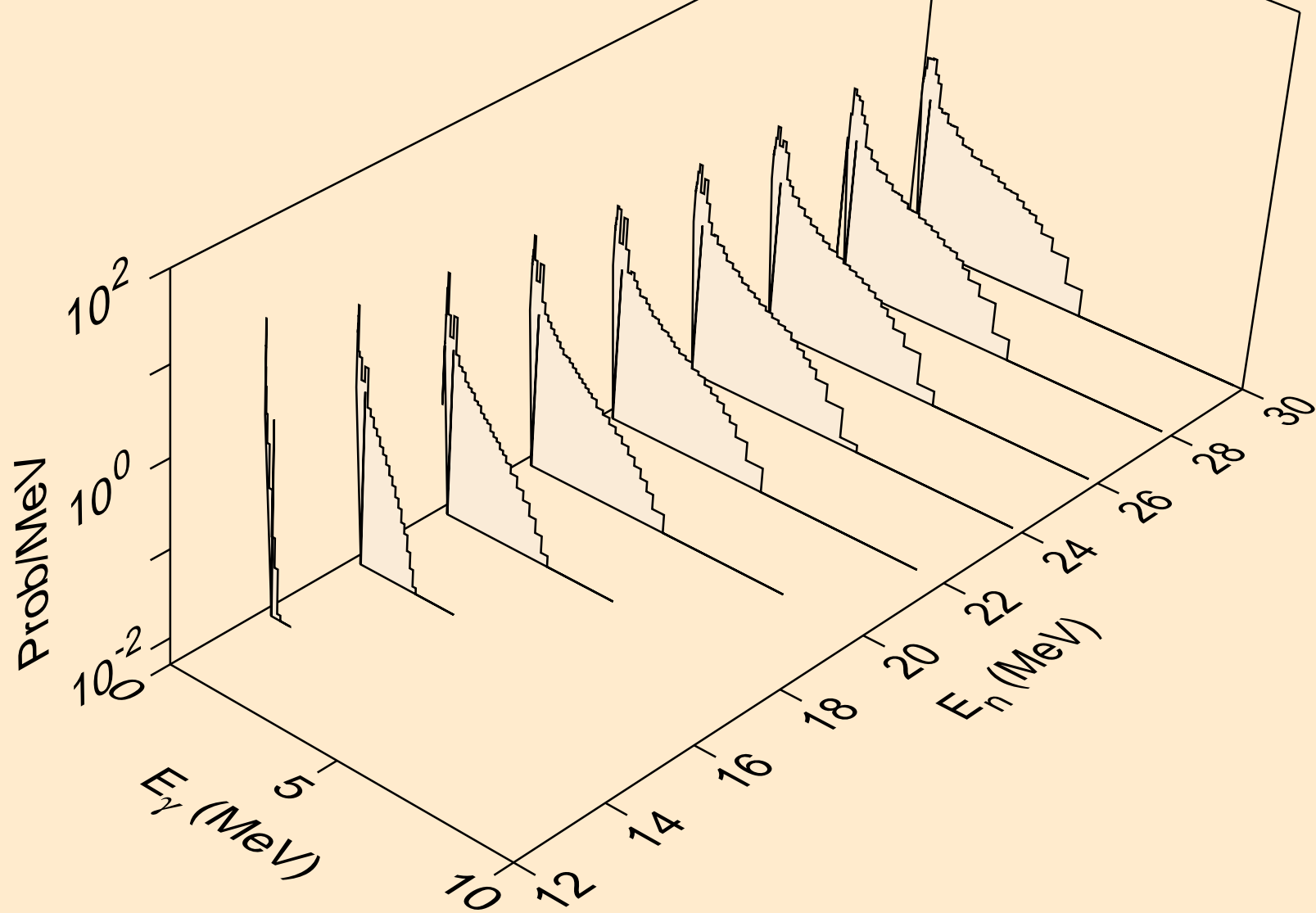
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



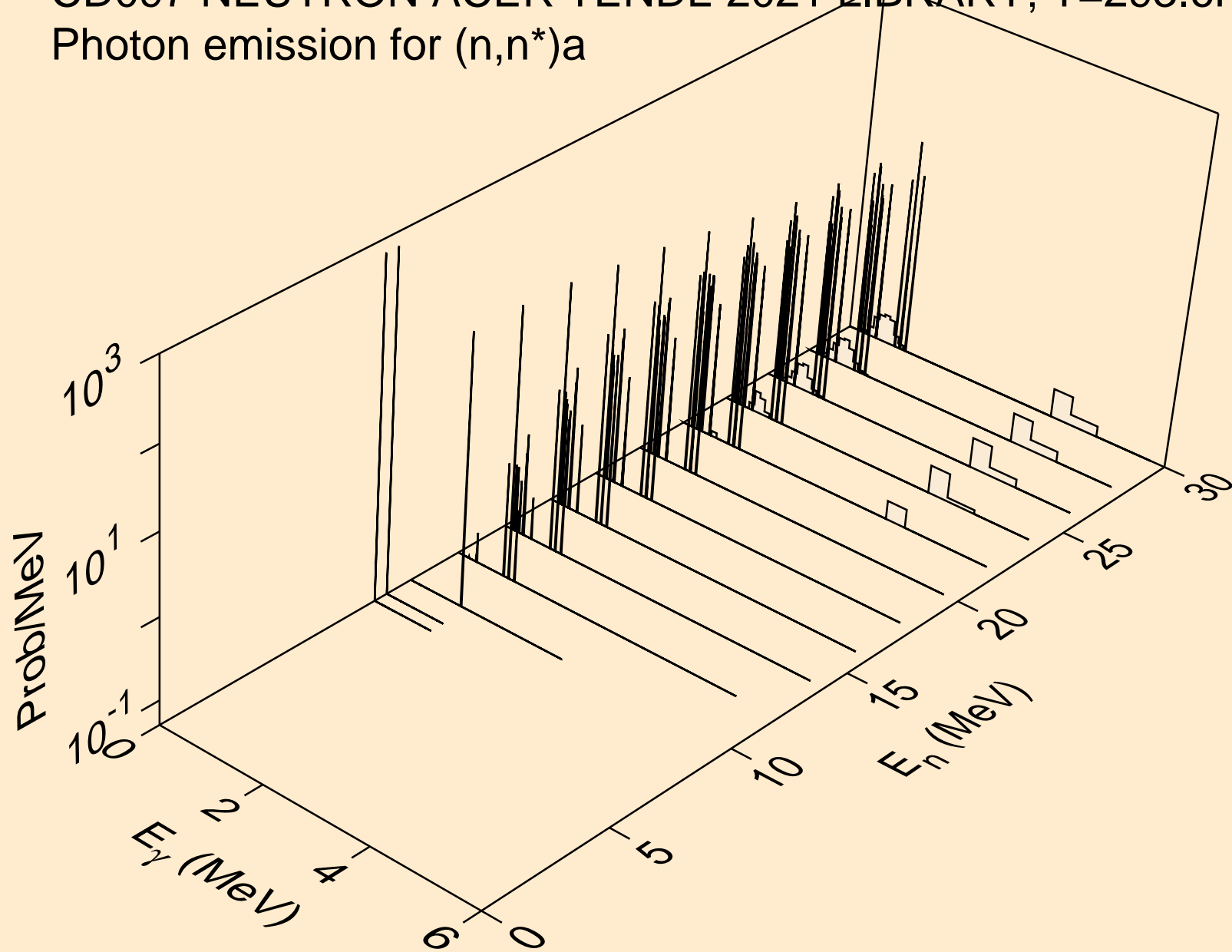
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Photon emission for (n,x)



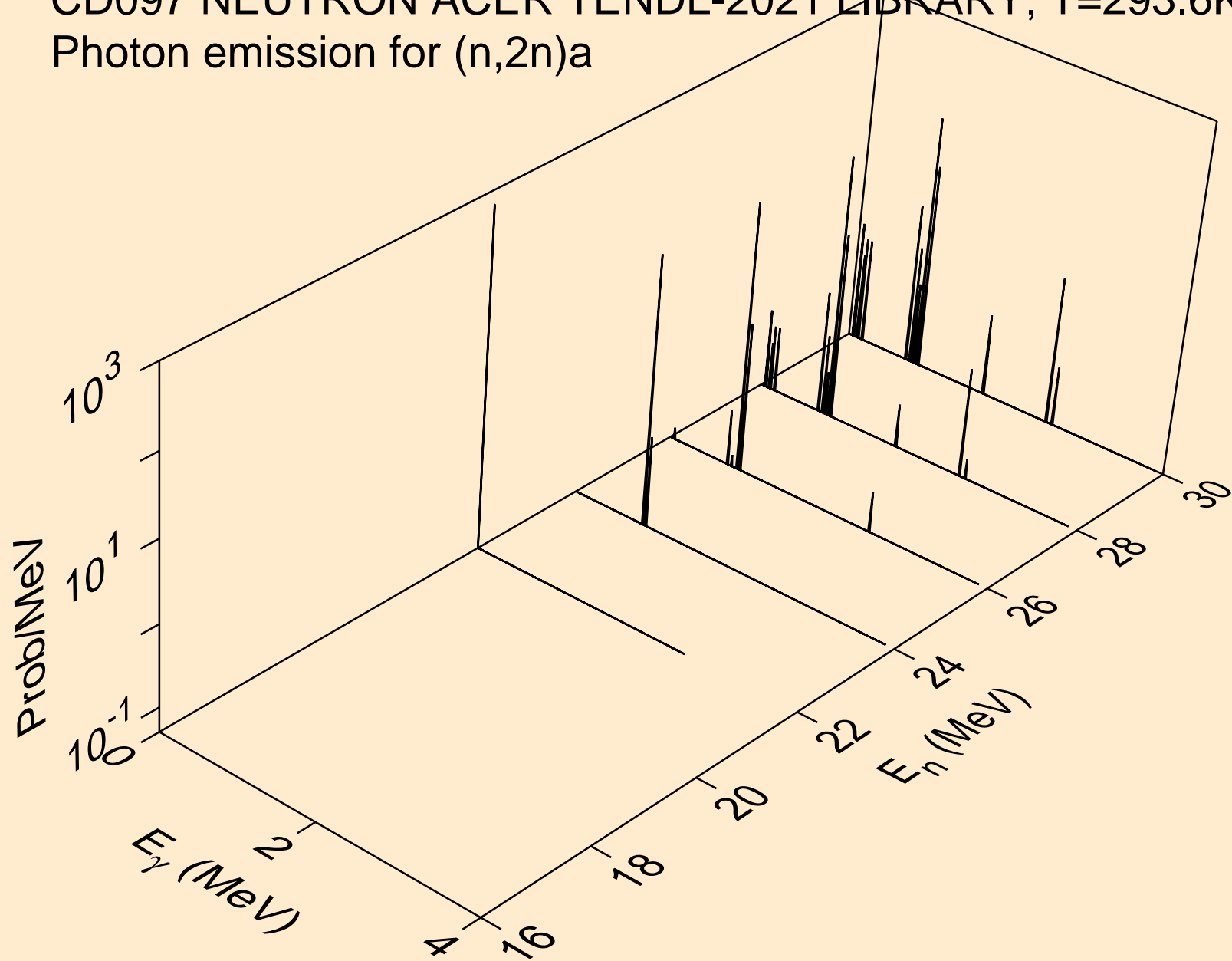
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

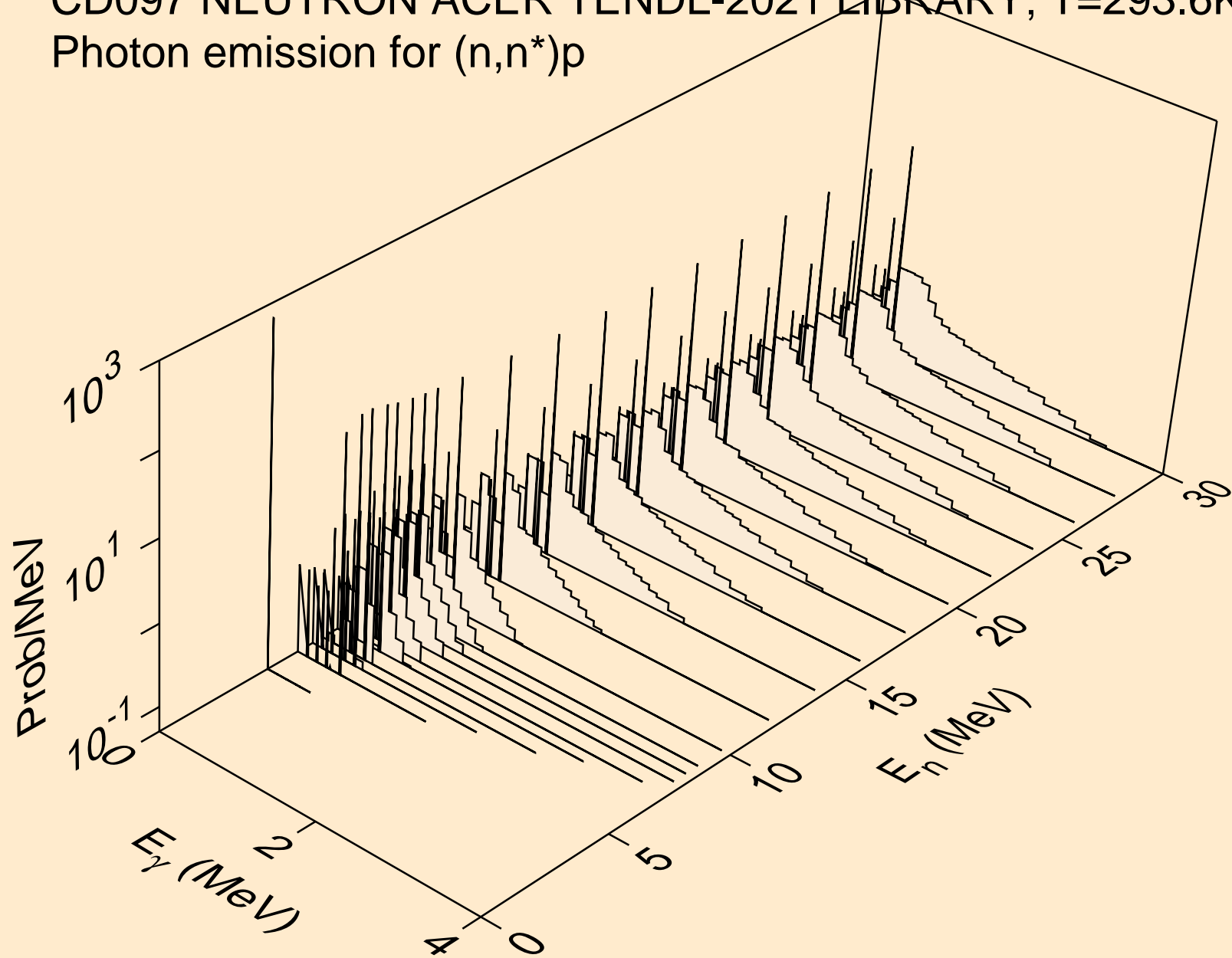


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

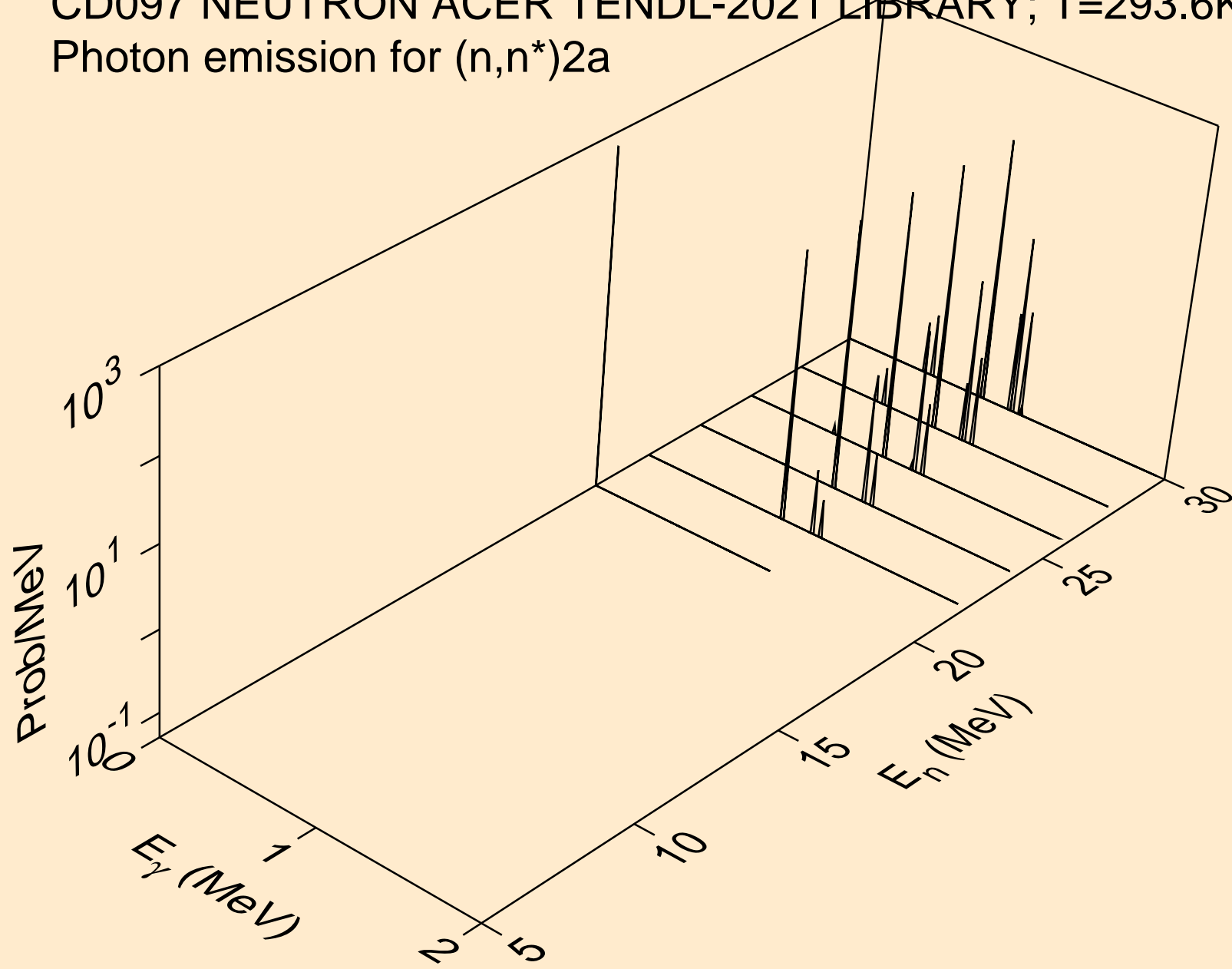




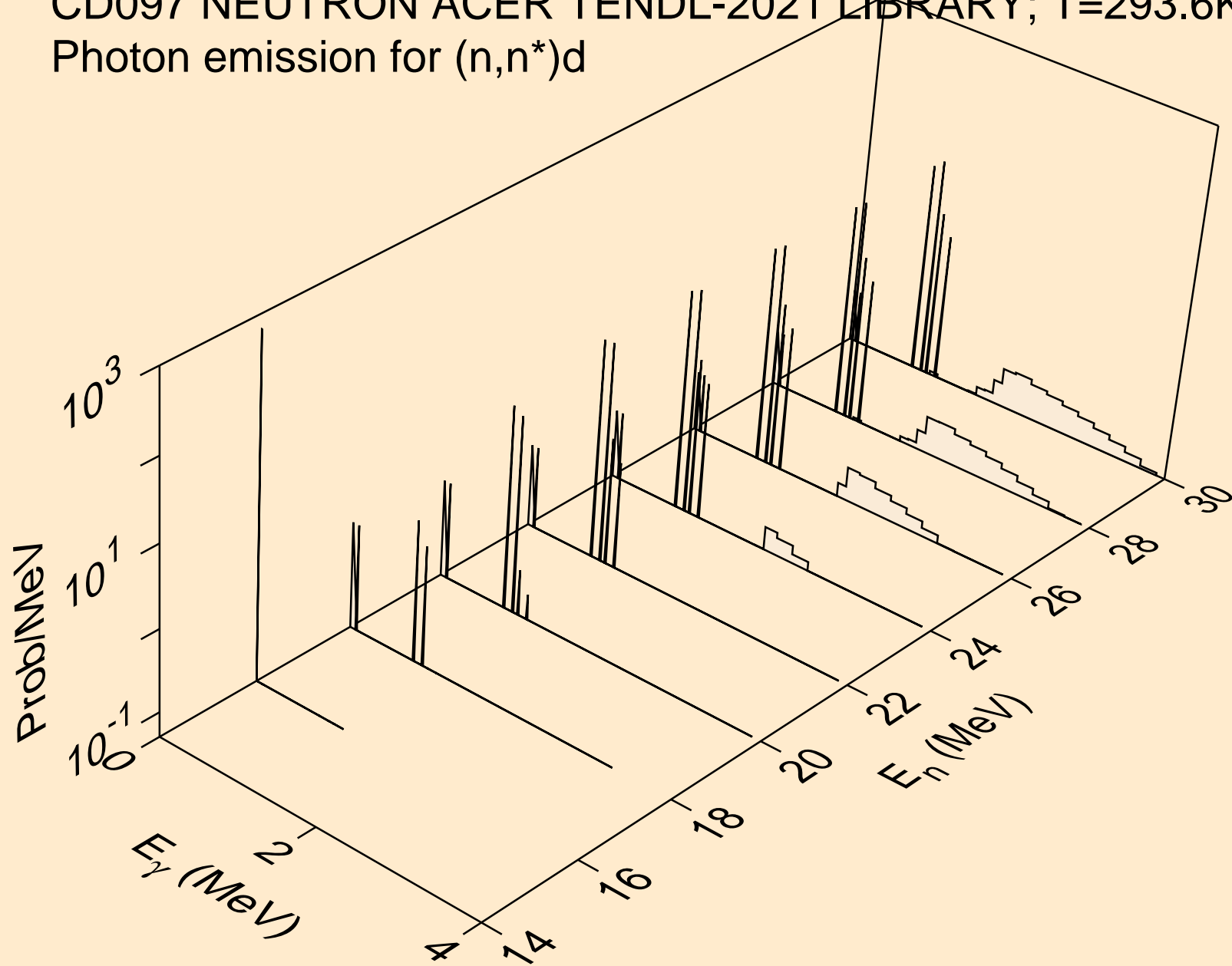
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Photon emission for (n,n\*)p



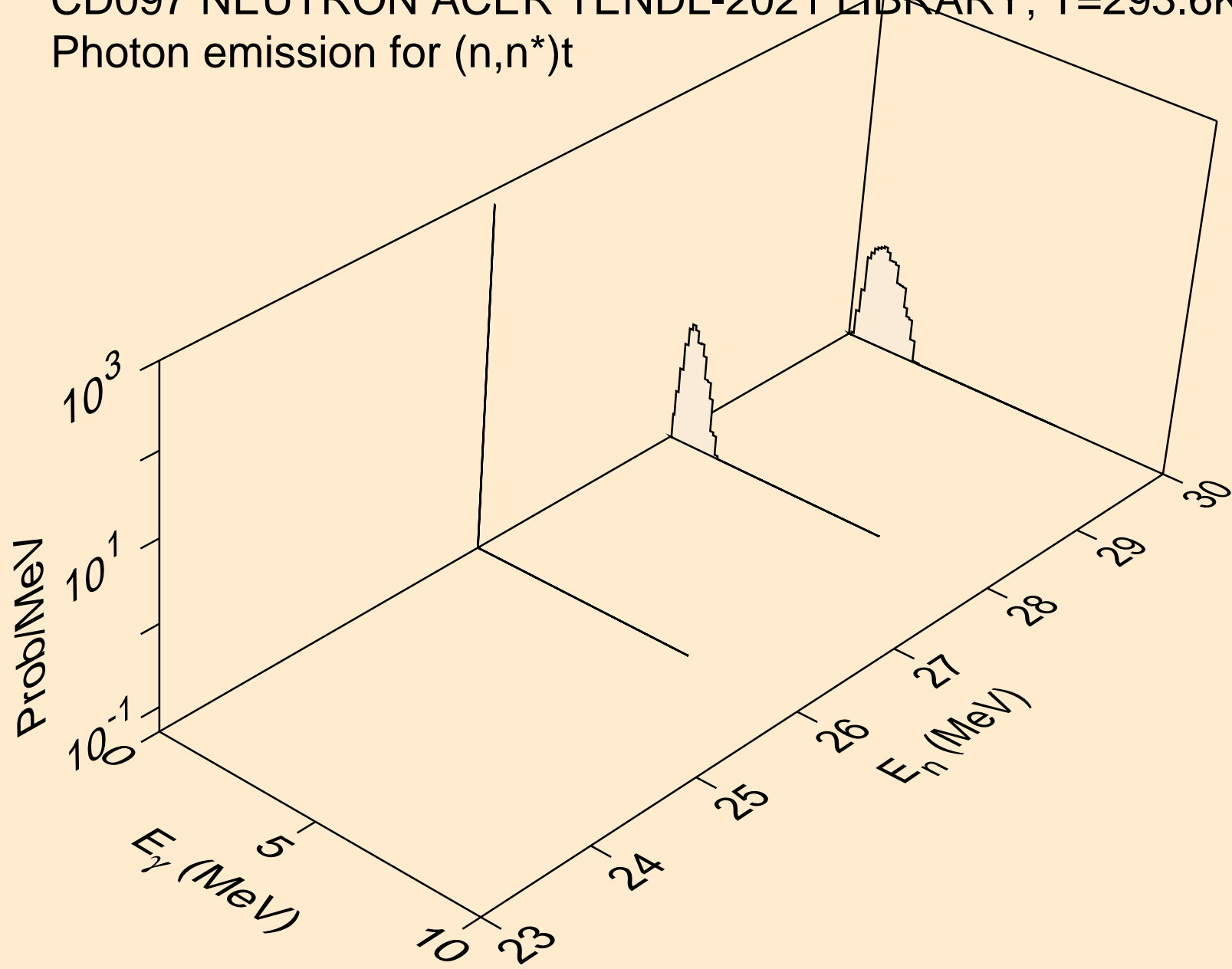
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Photon emission for (n,n\*)2a



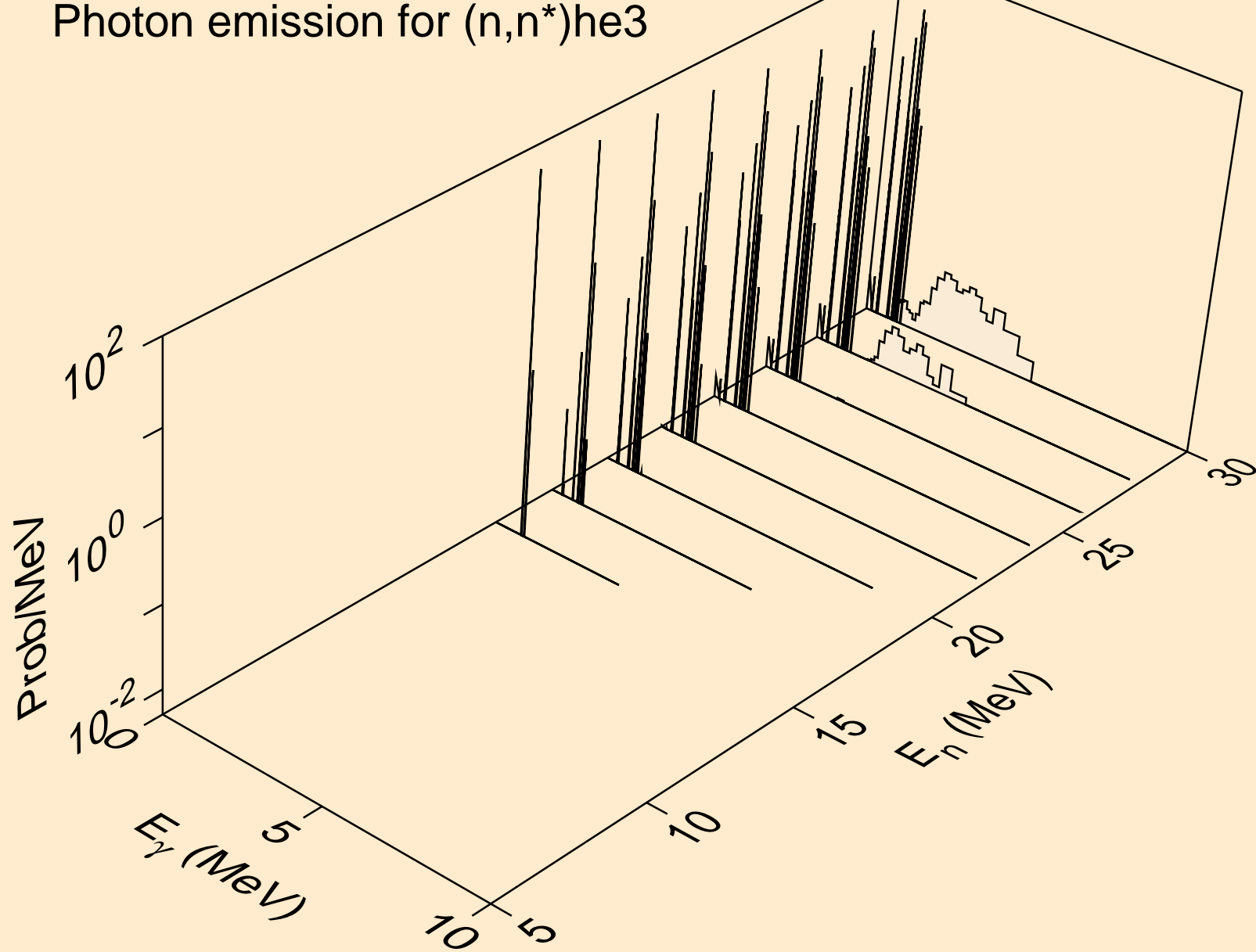
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Photon emission for (n,n\*)d



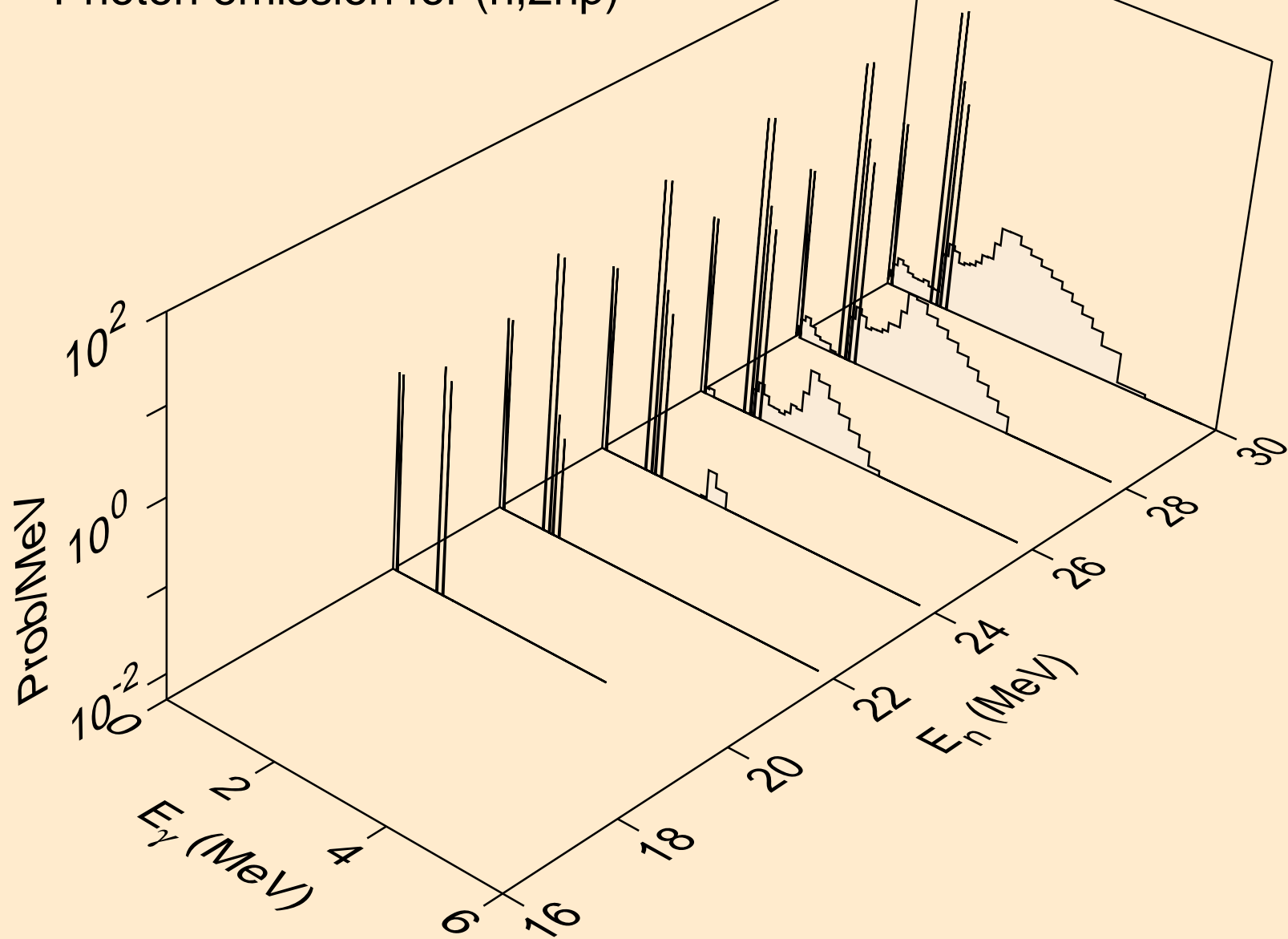
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Photon emission for (n,n\*)t



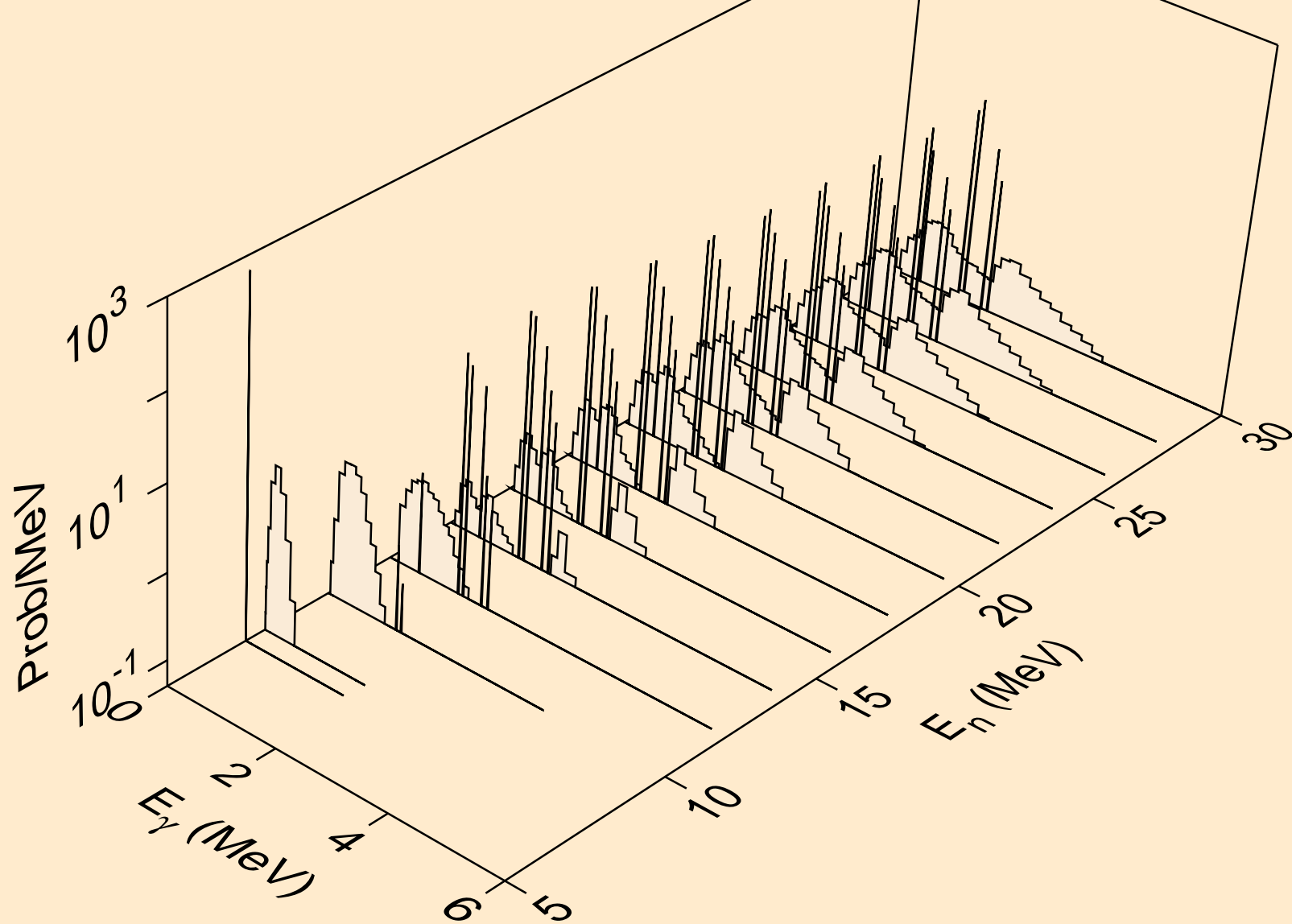
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Photon emission for (n,n\*)he3



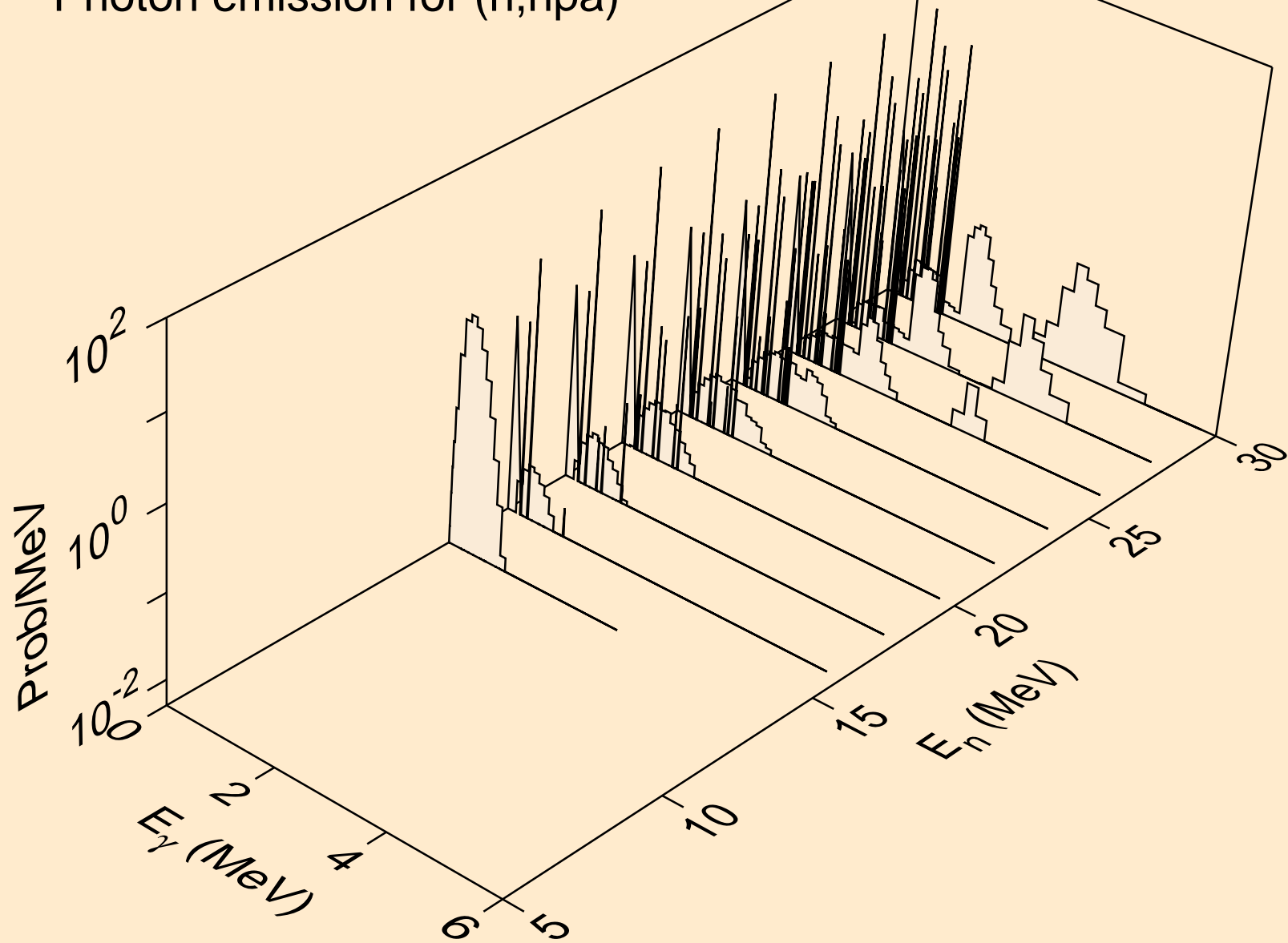
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

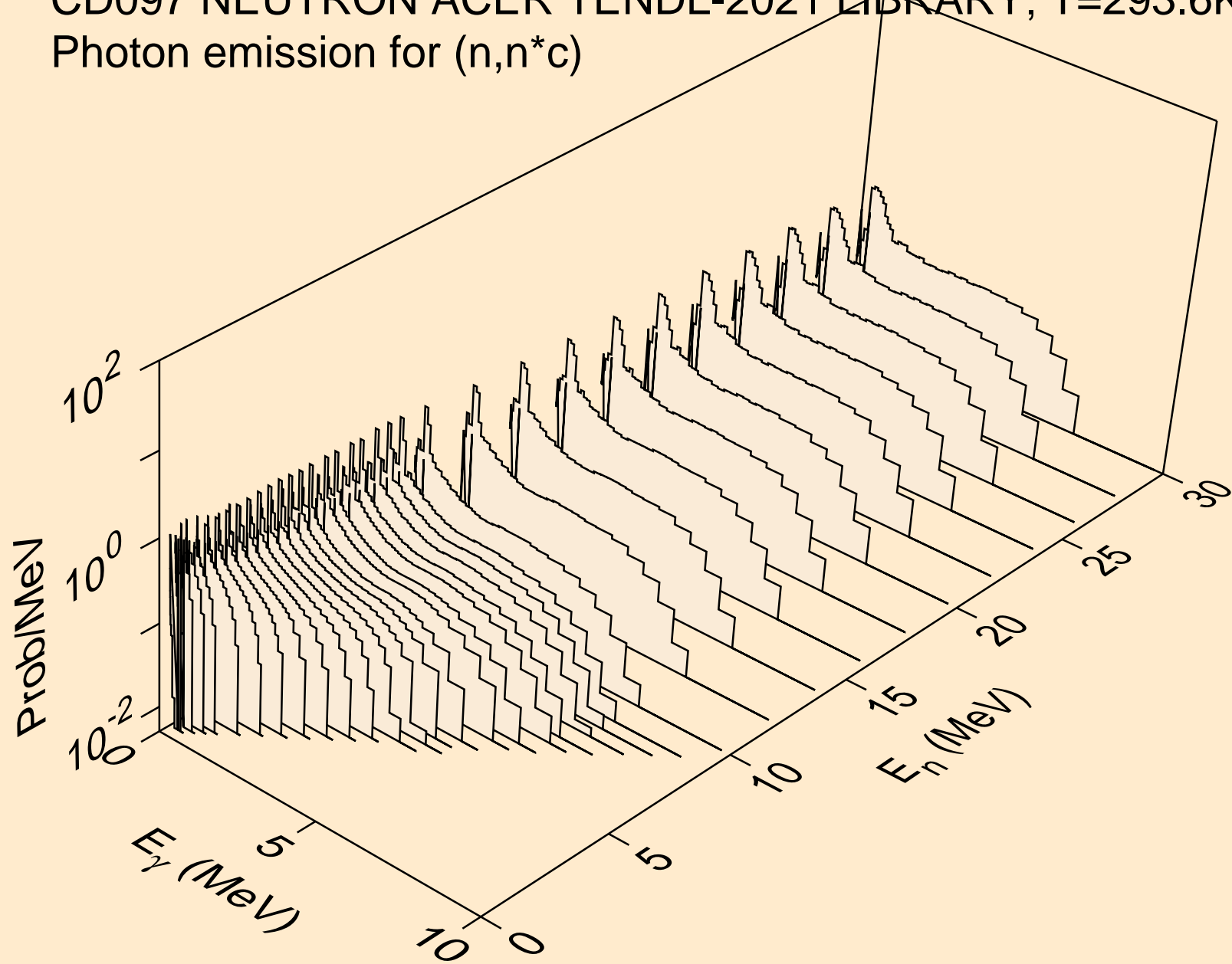


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

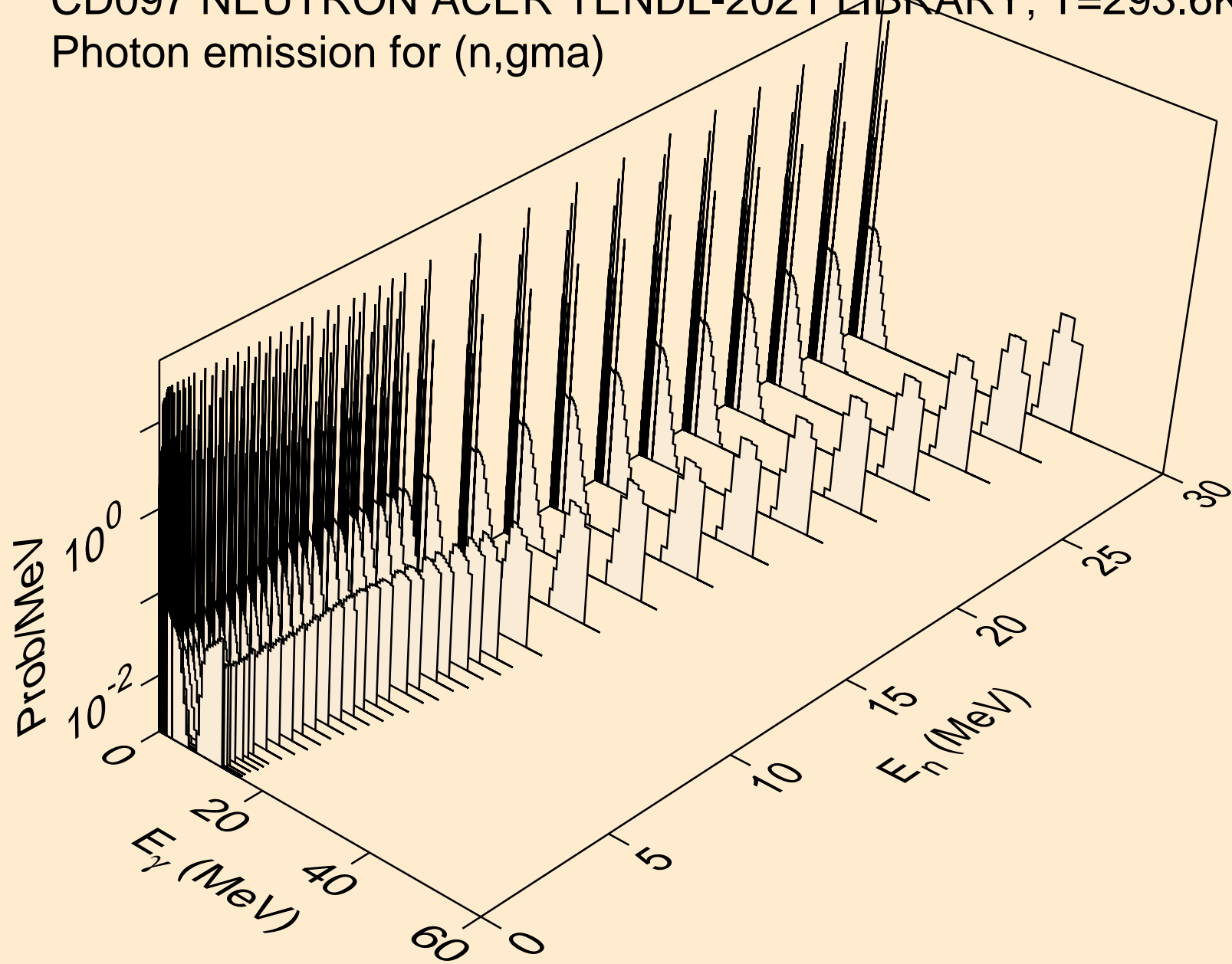




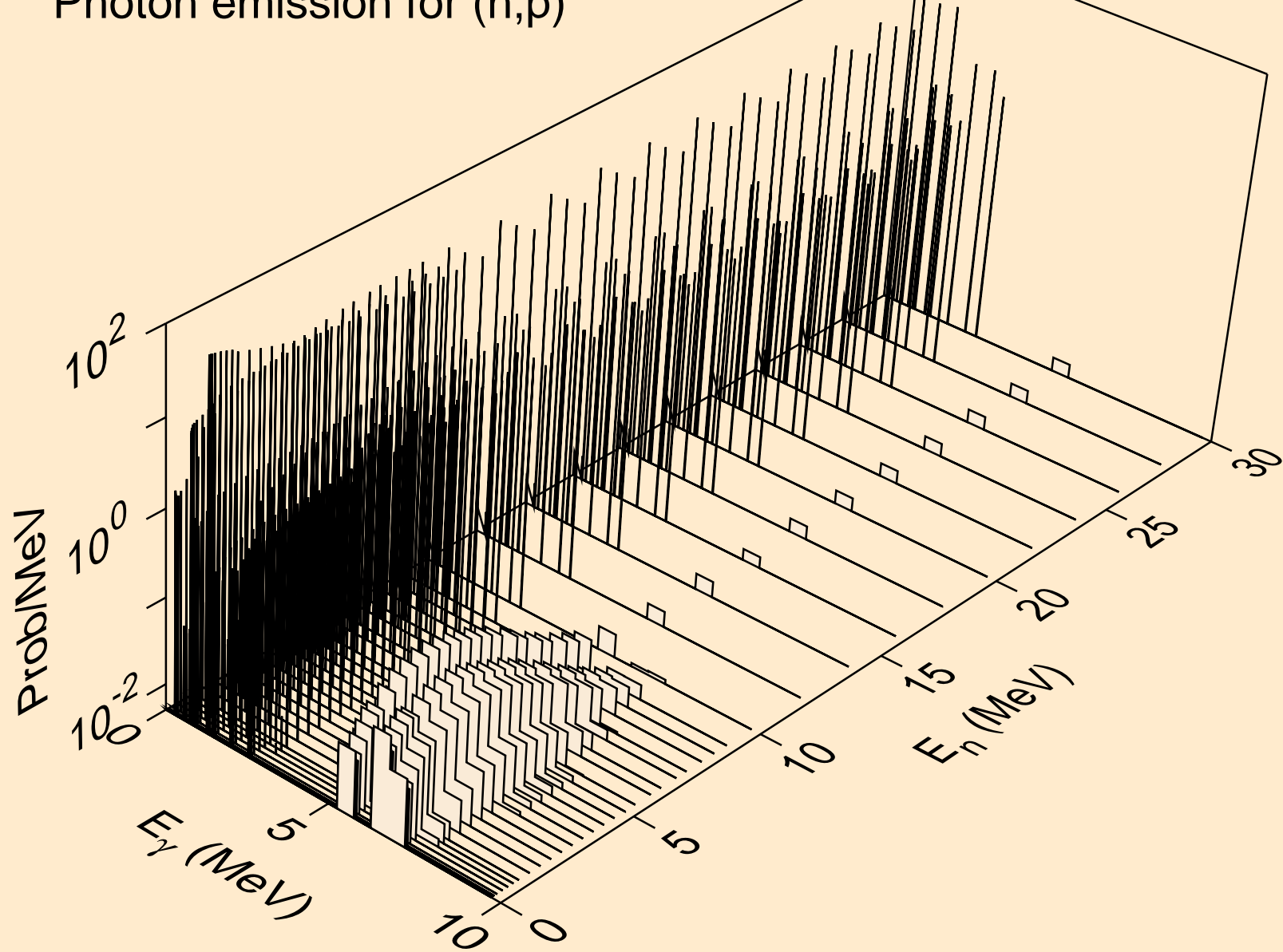
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Photon emission for (n,n\*c)



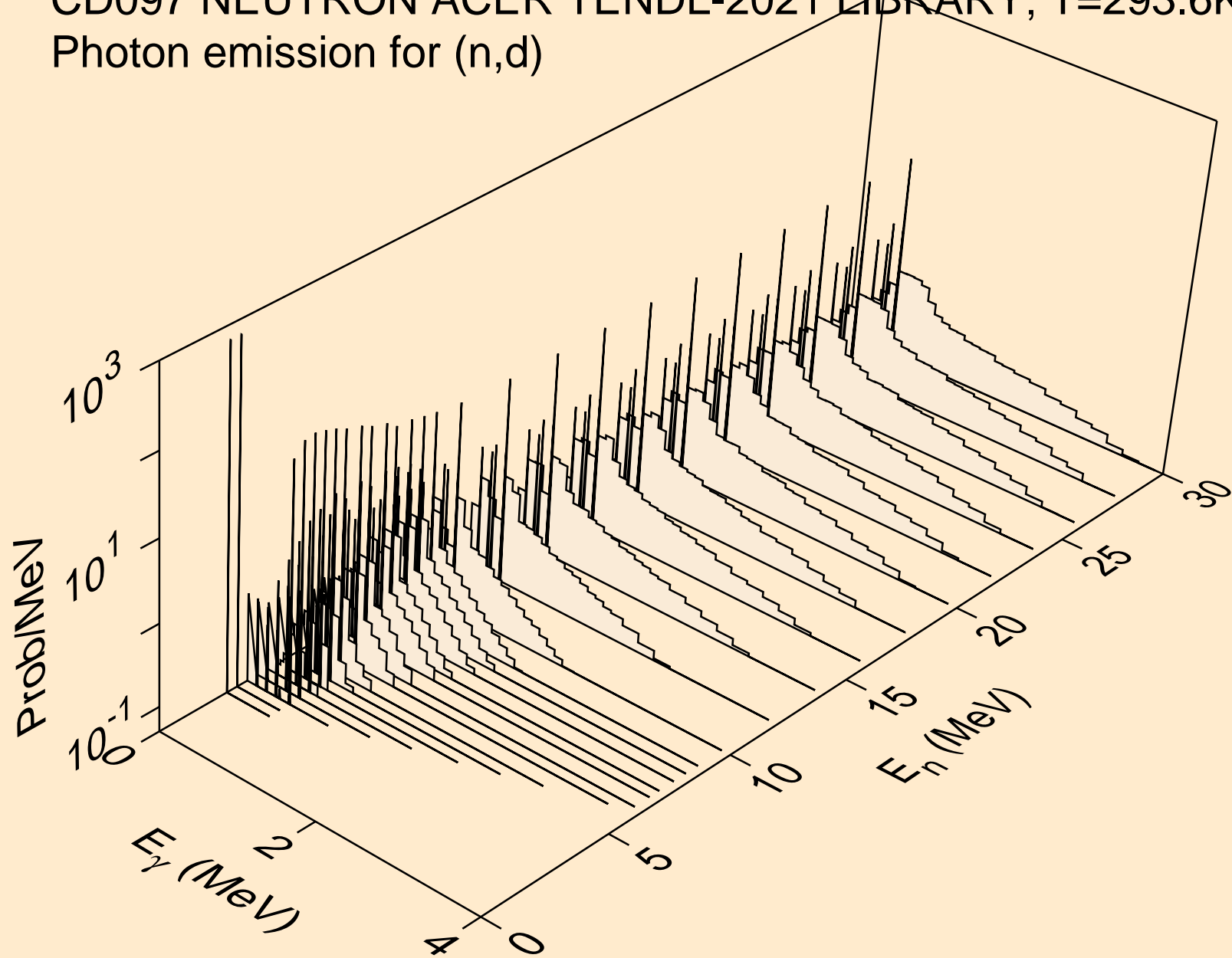
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Photon emission for (n,gma)



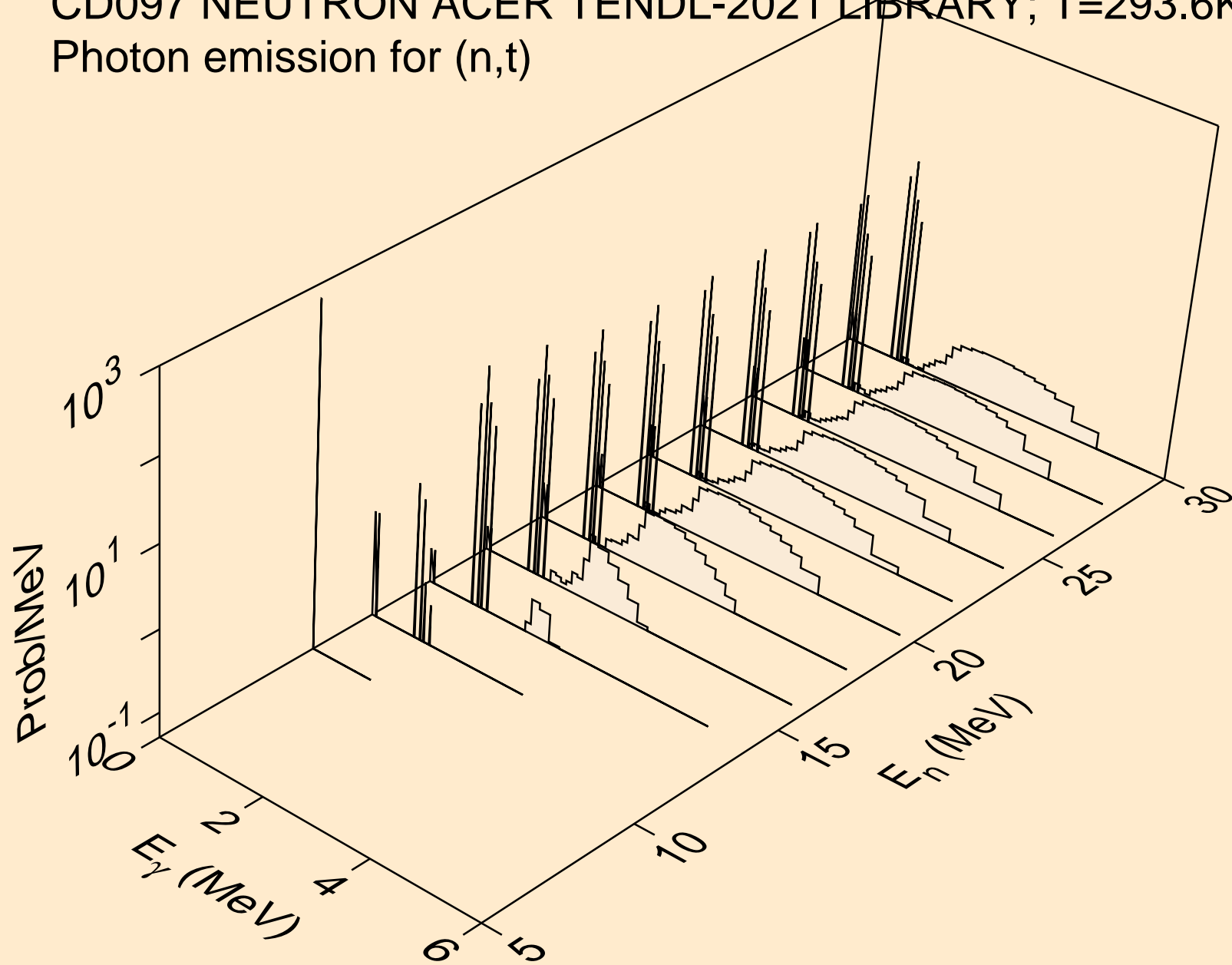
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



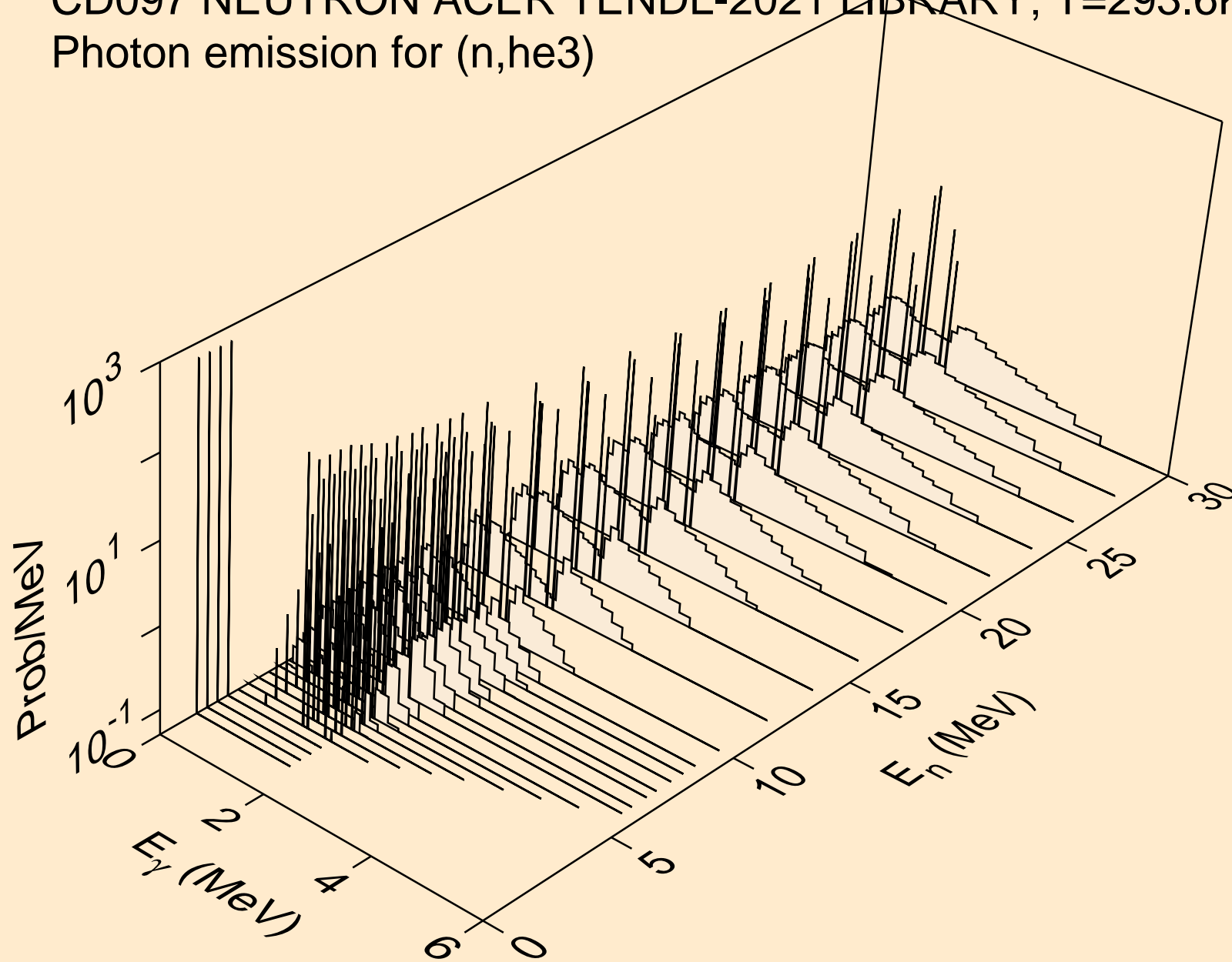
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Photon emission for (n,d)



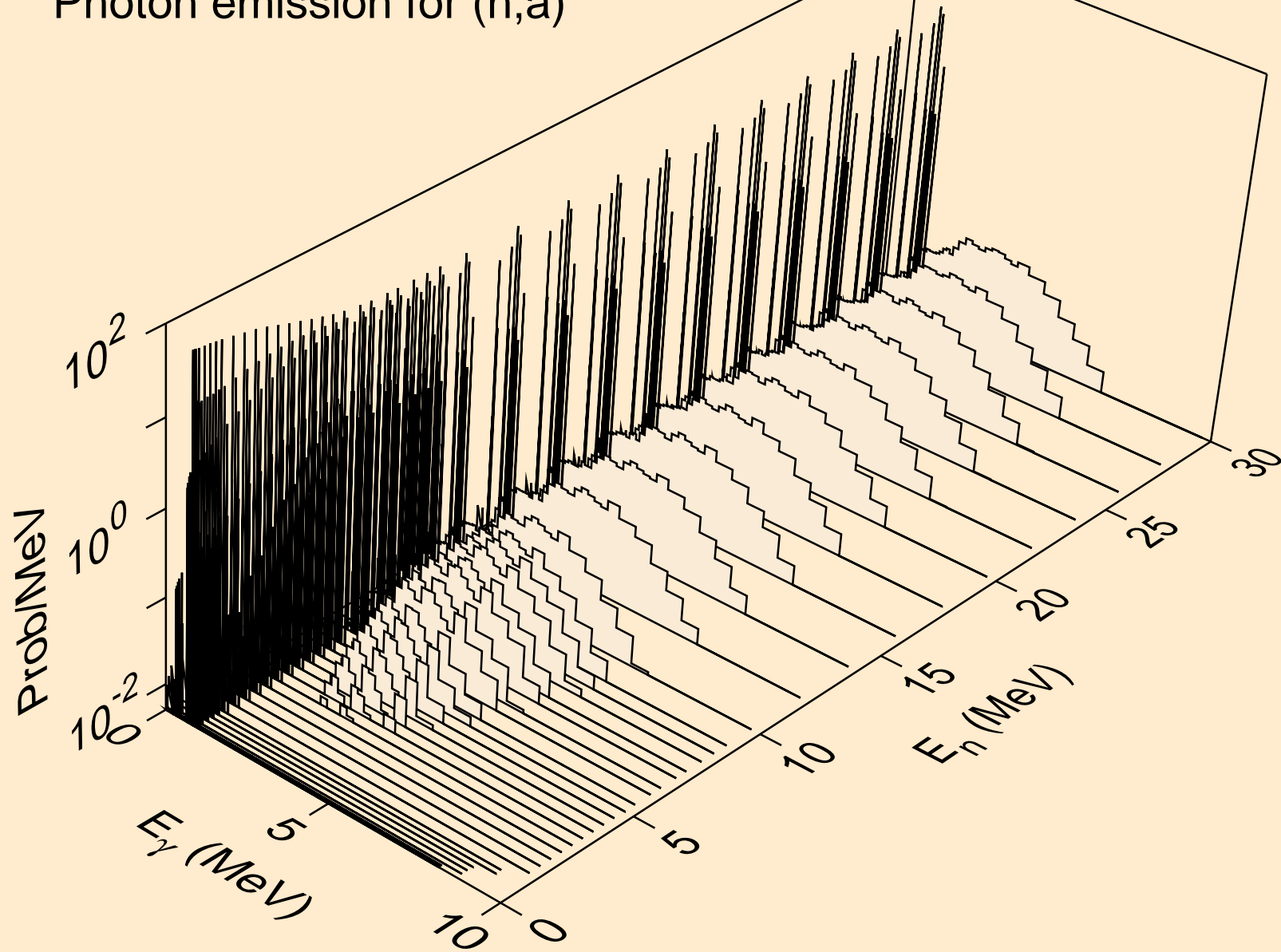
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



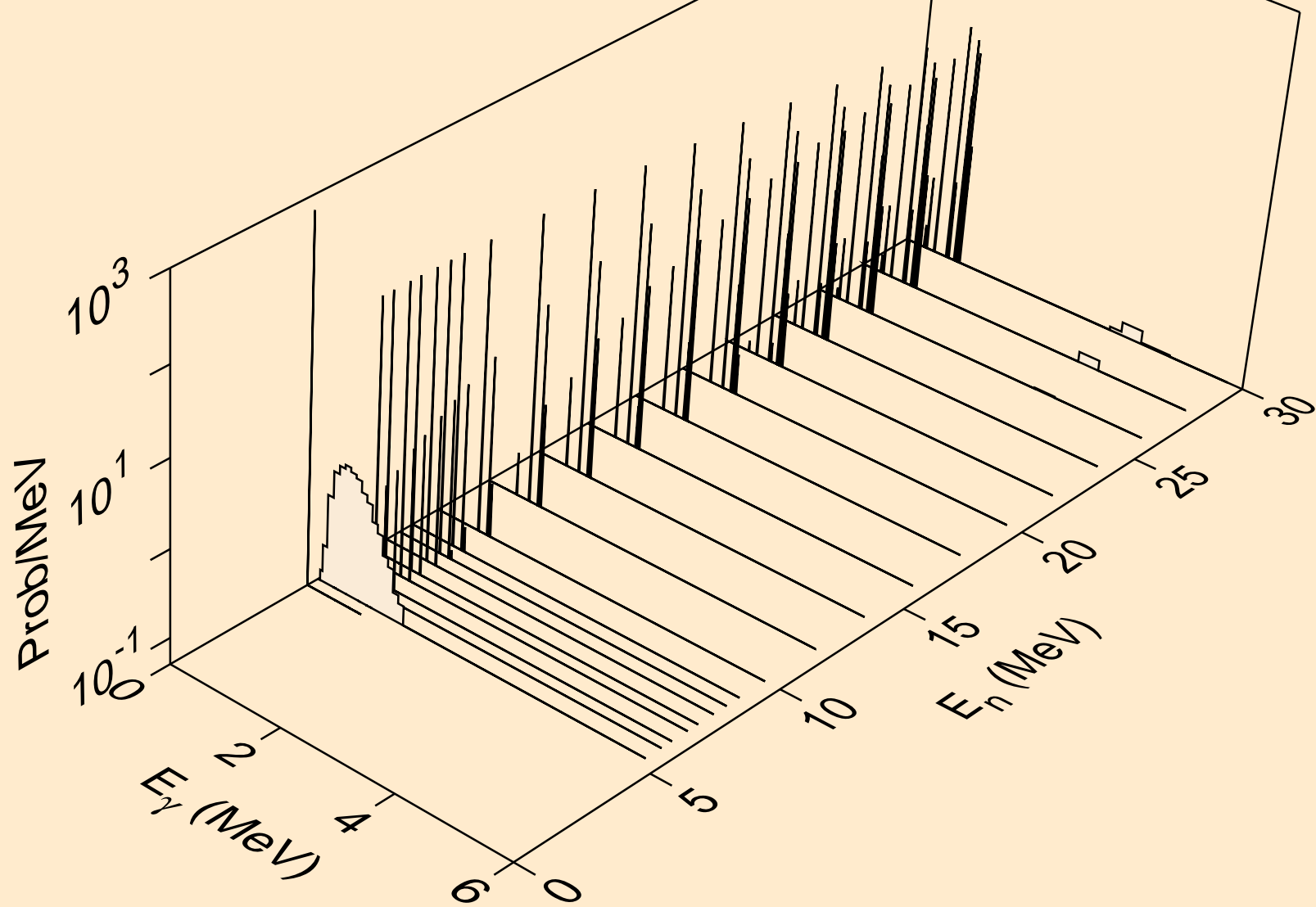
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

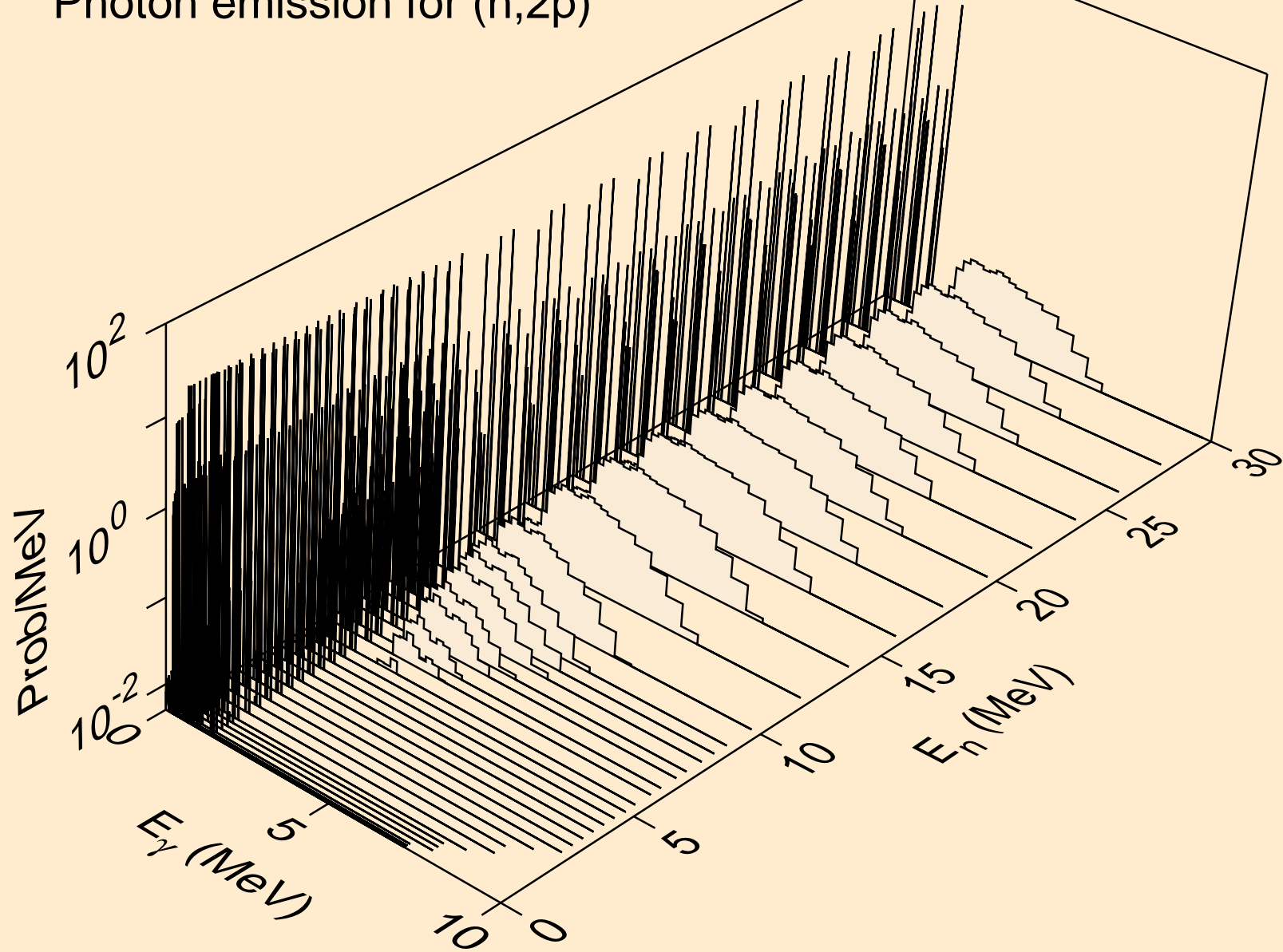


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Photon emission for (n,2a)

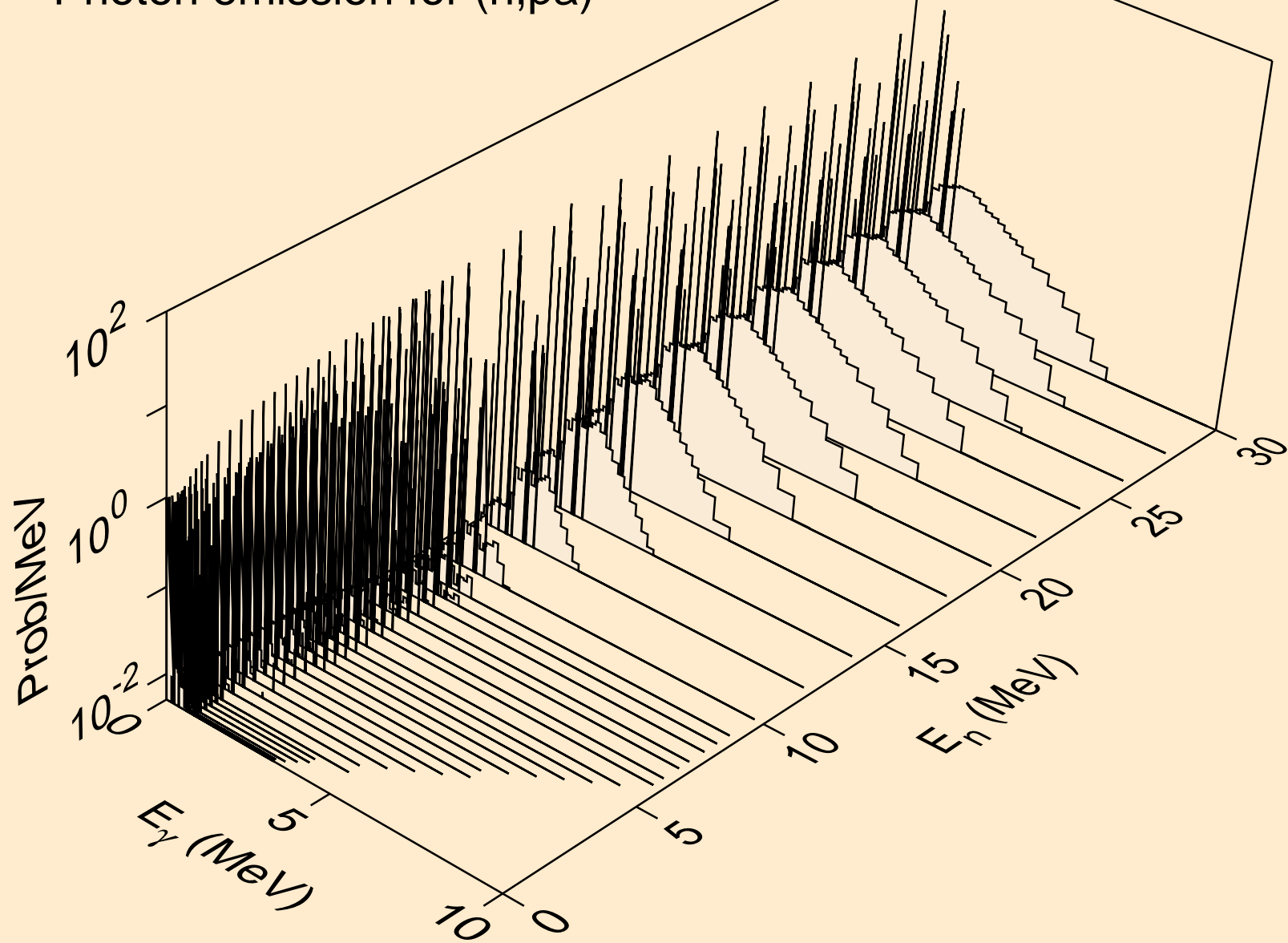




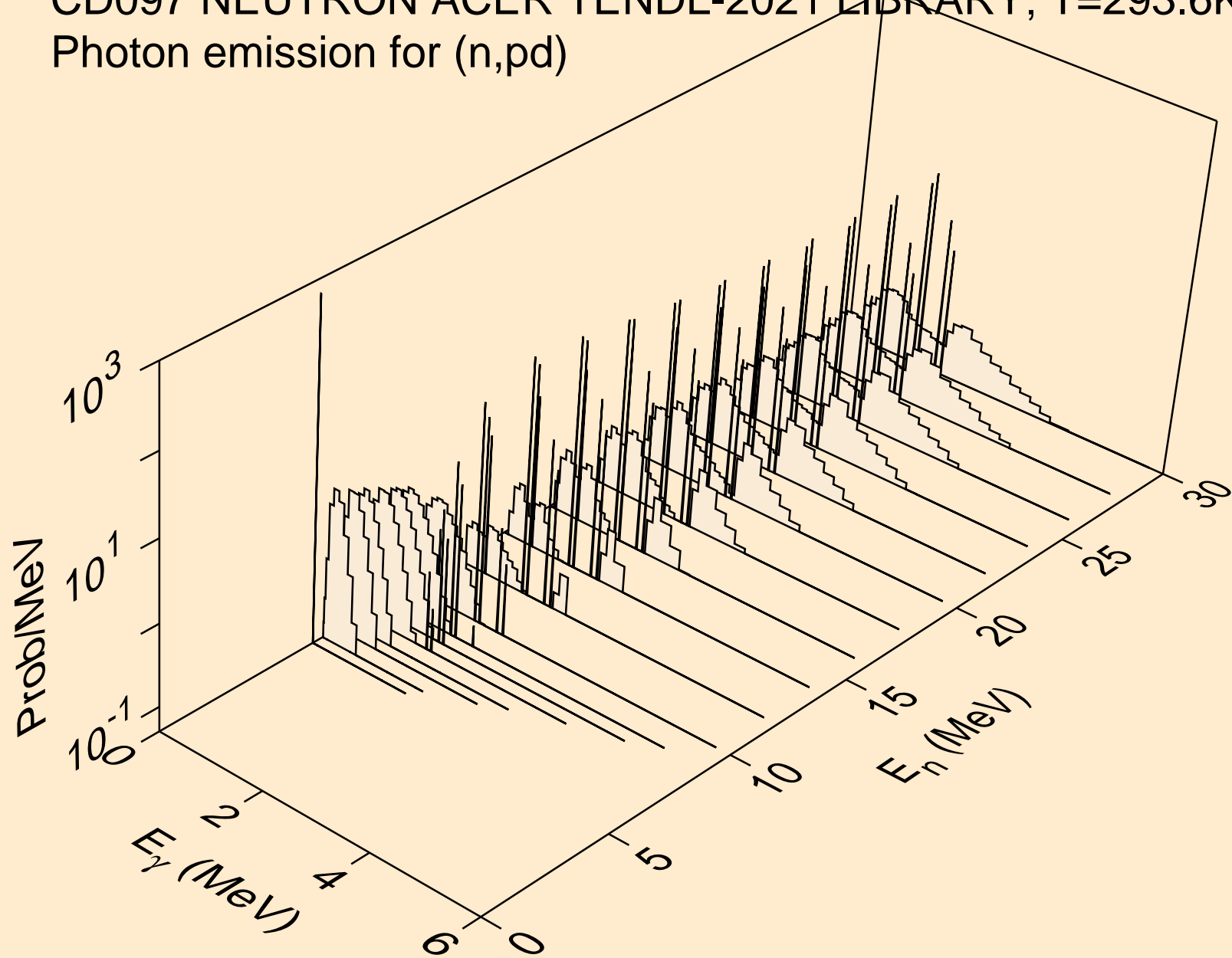
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



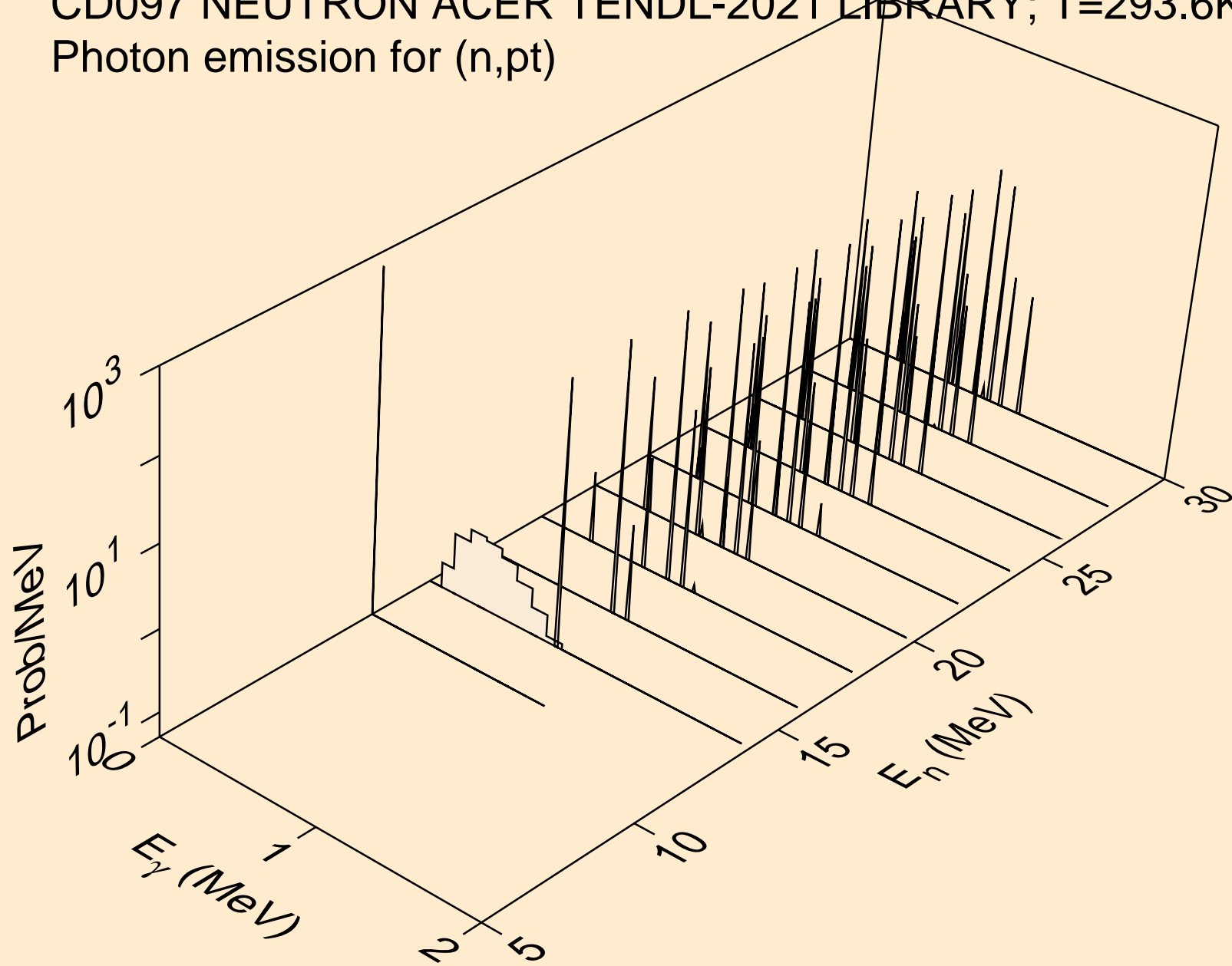
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



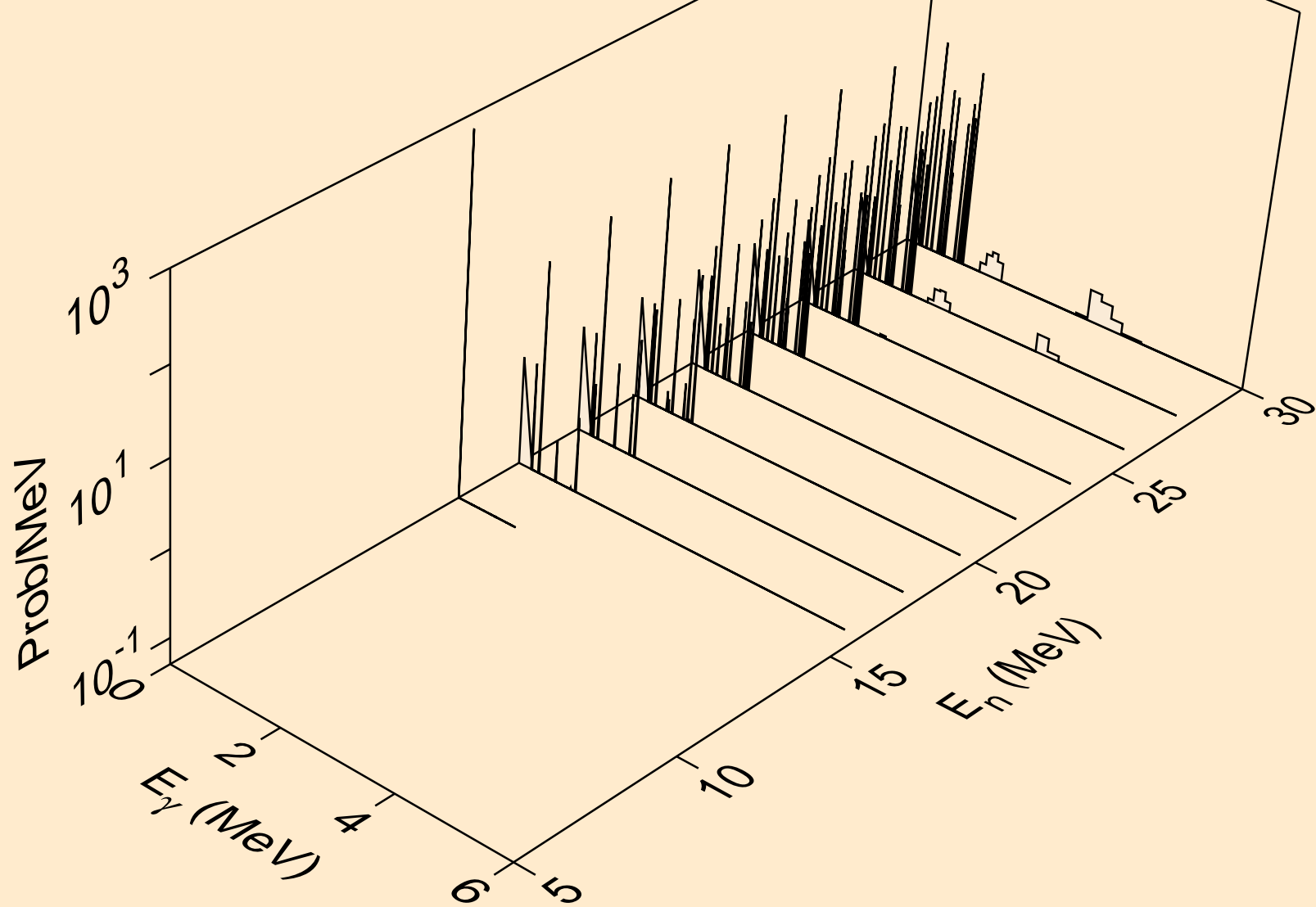
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Photon emission for (n,pd)



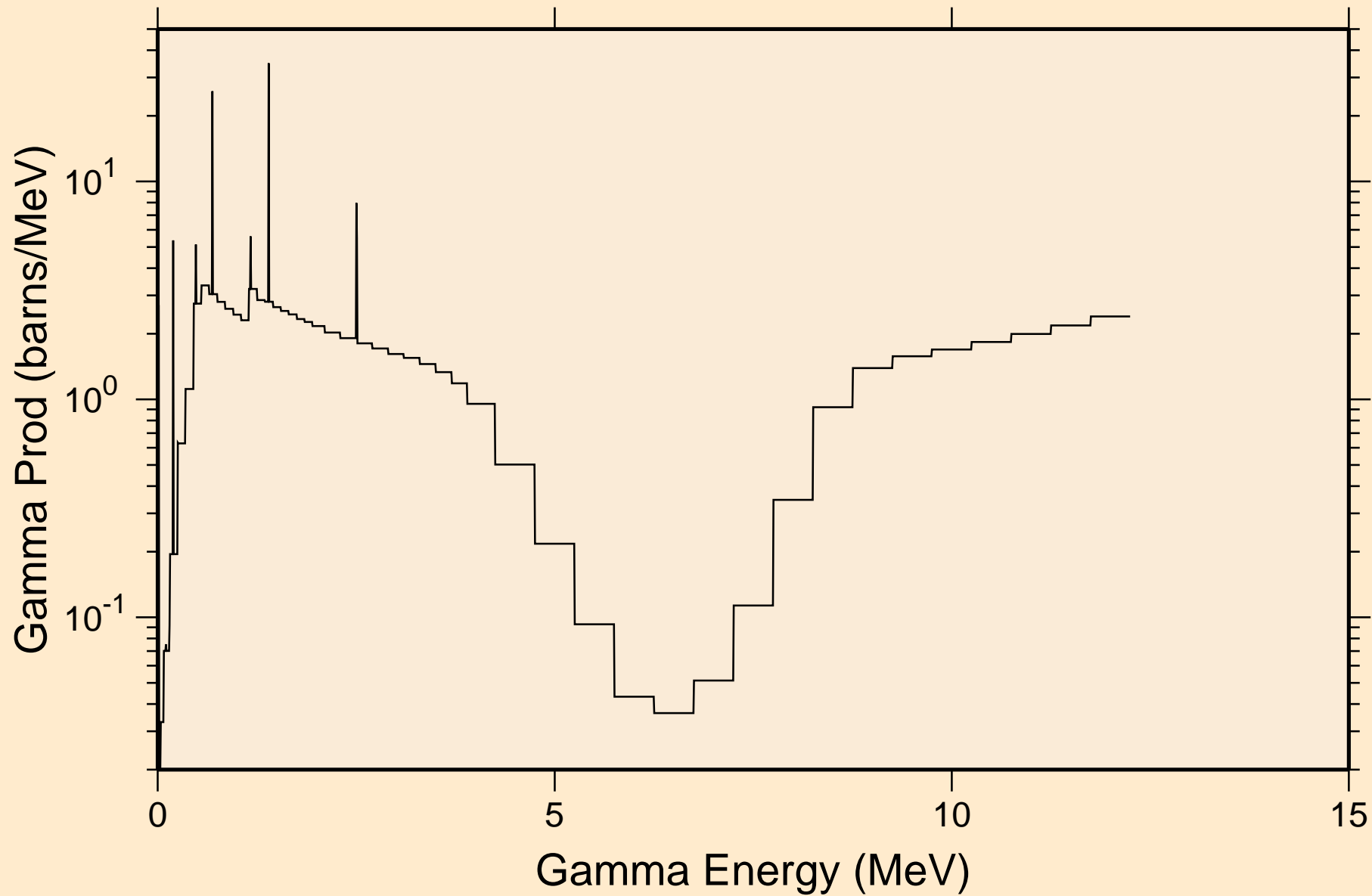
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Photon emission for (n,pt)



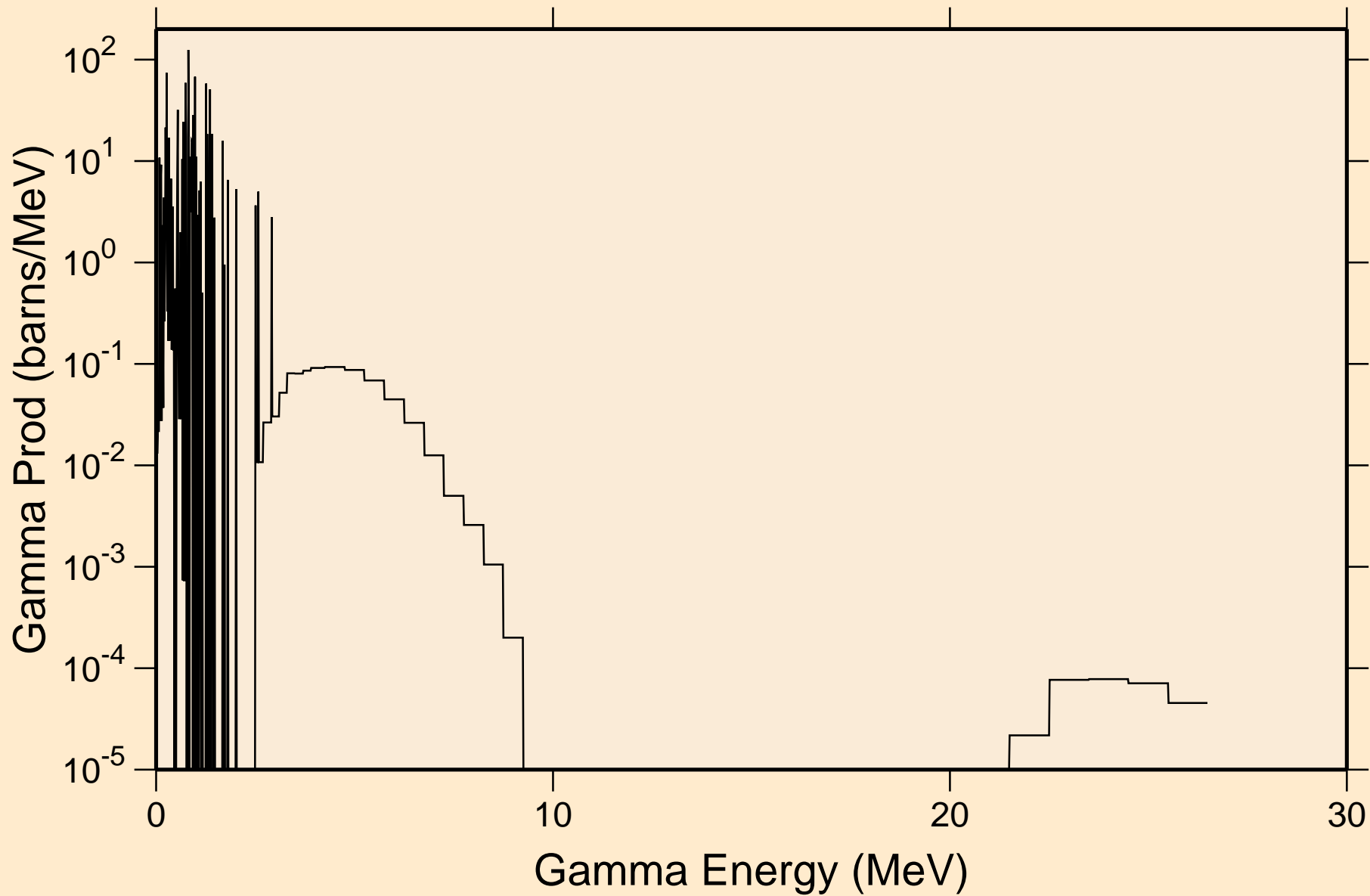
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



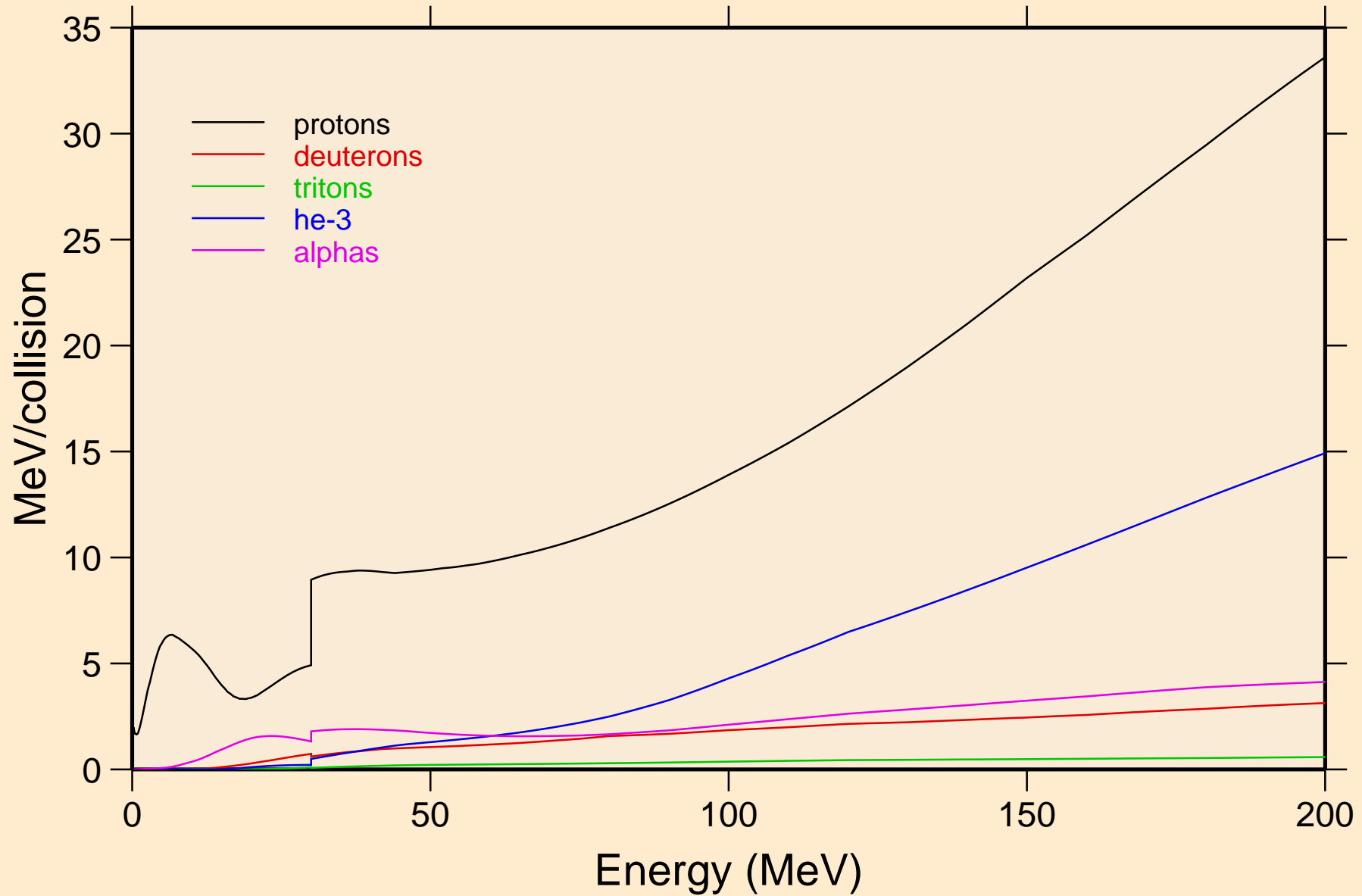
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

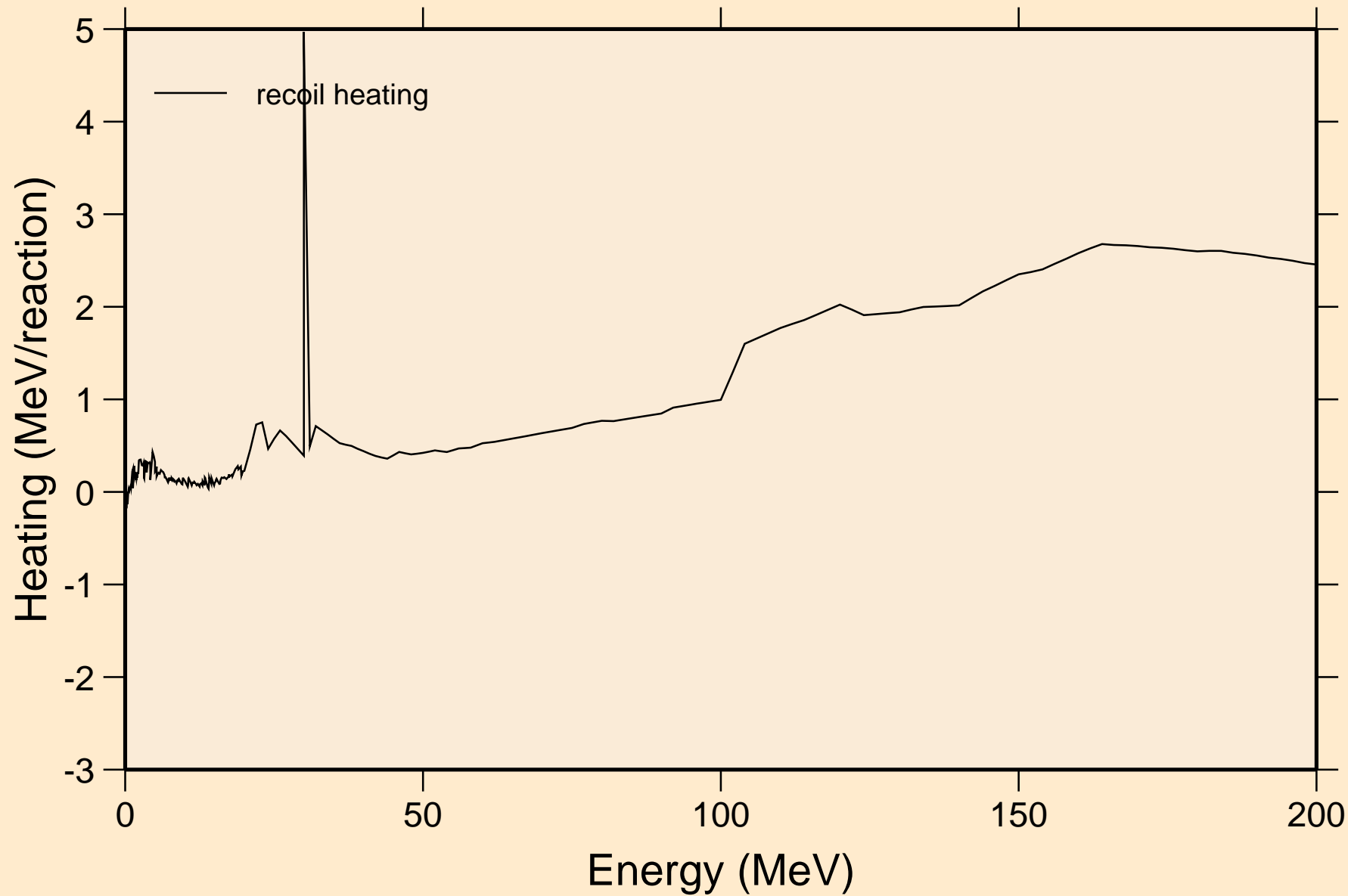


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

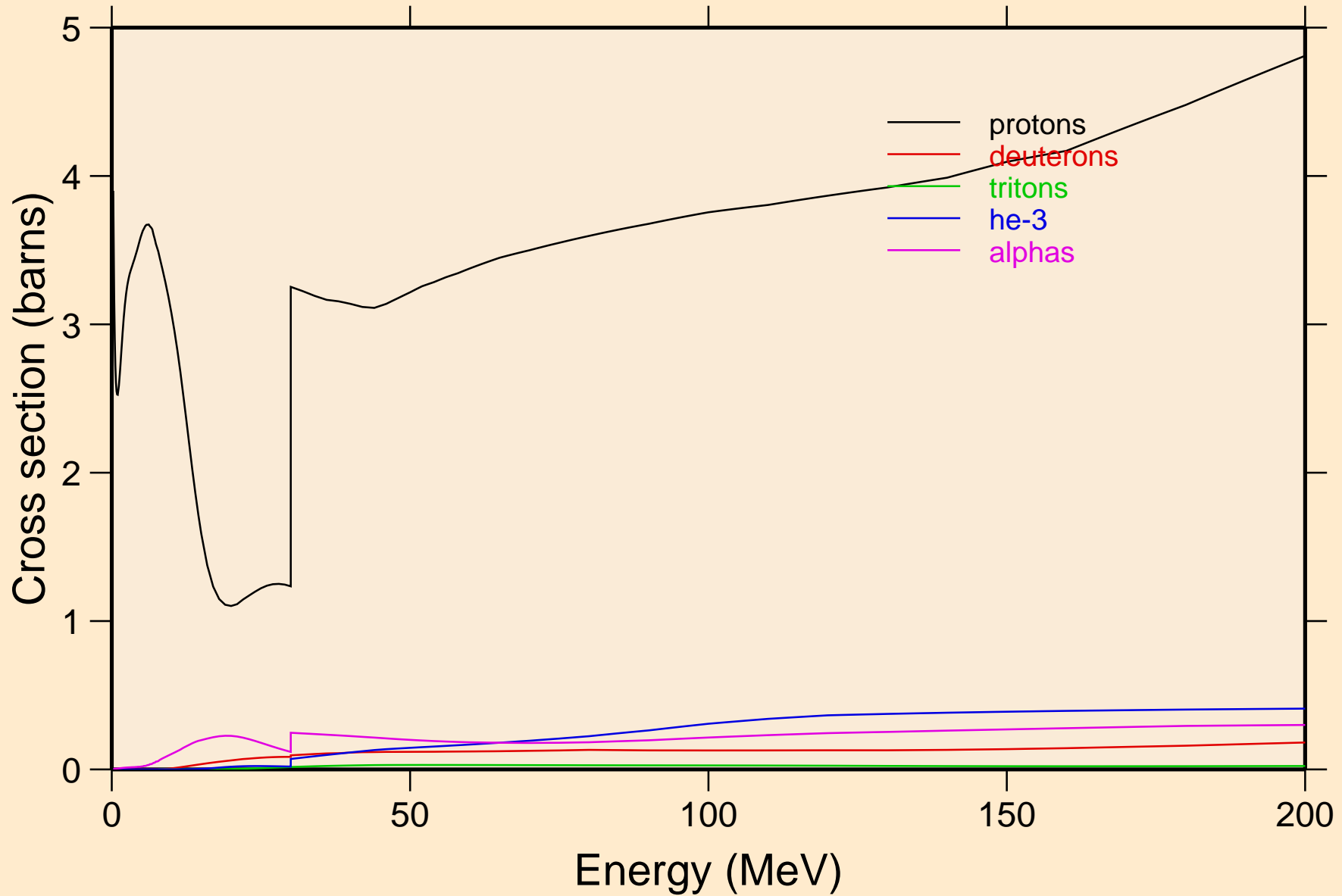




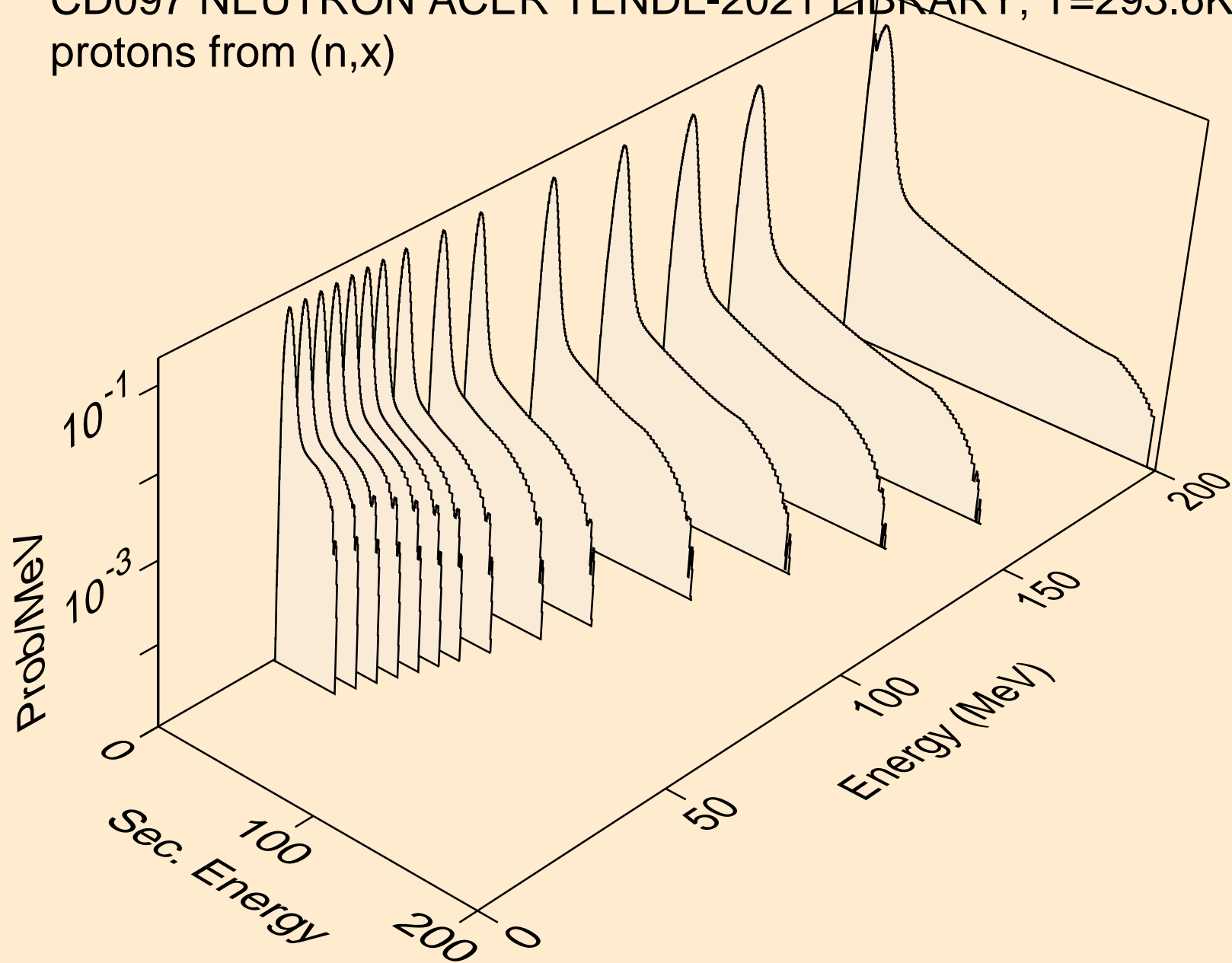
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Recoil Heating



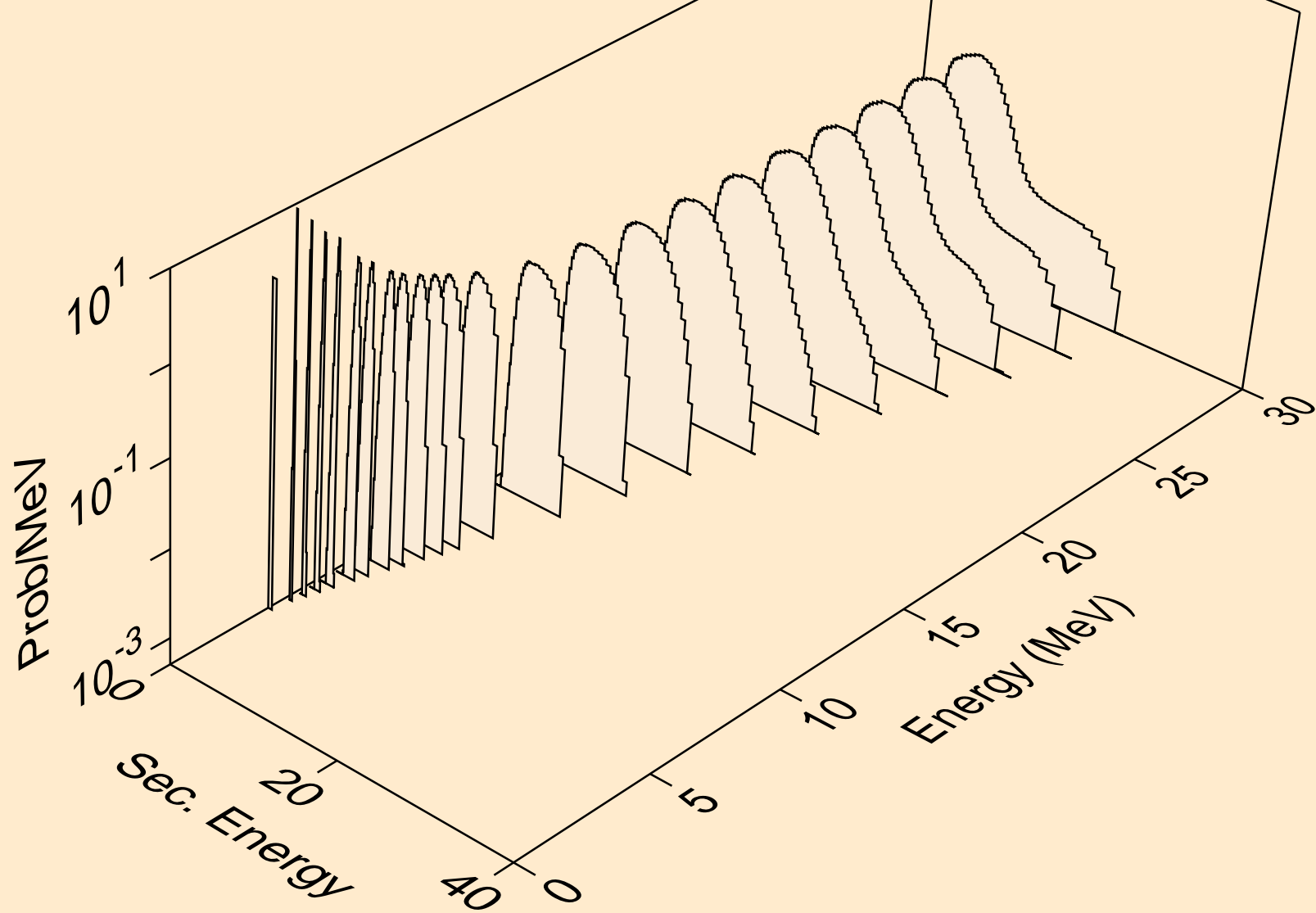
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



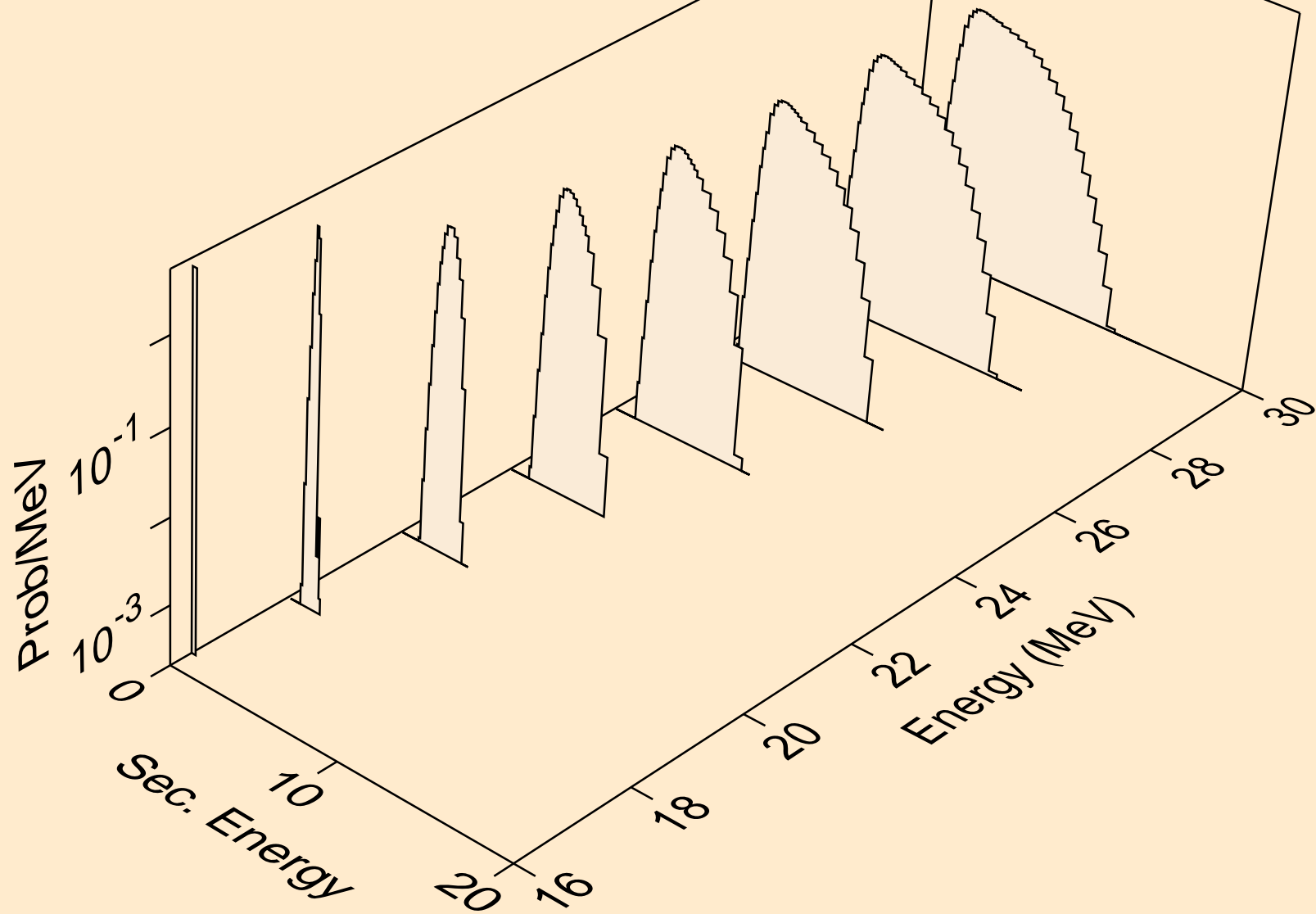
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



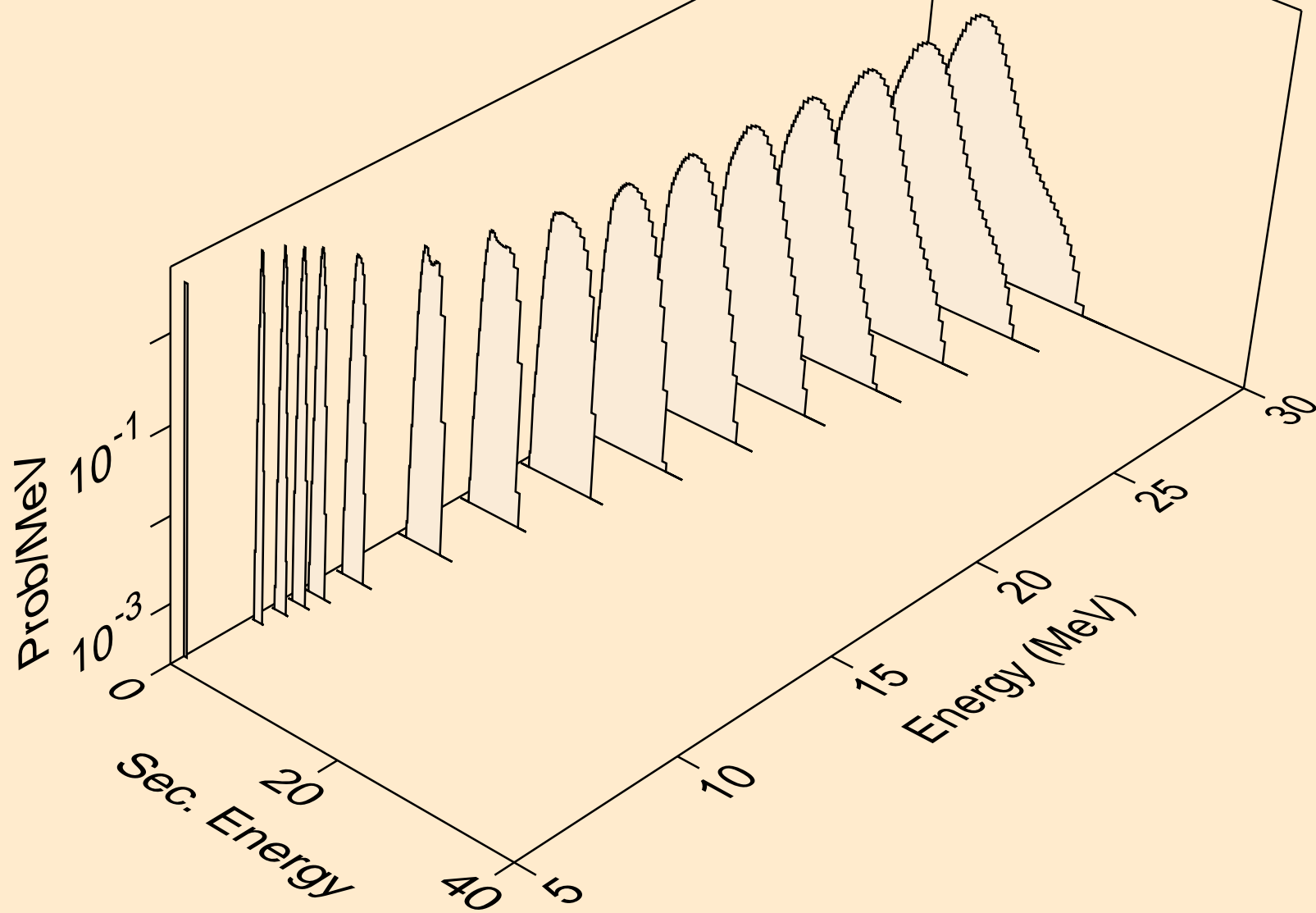
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



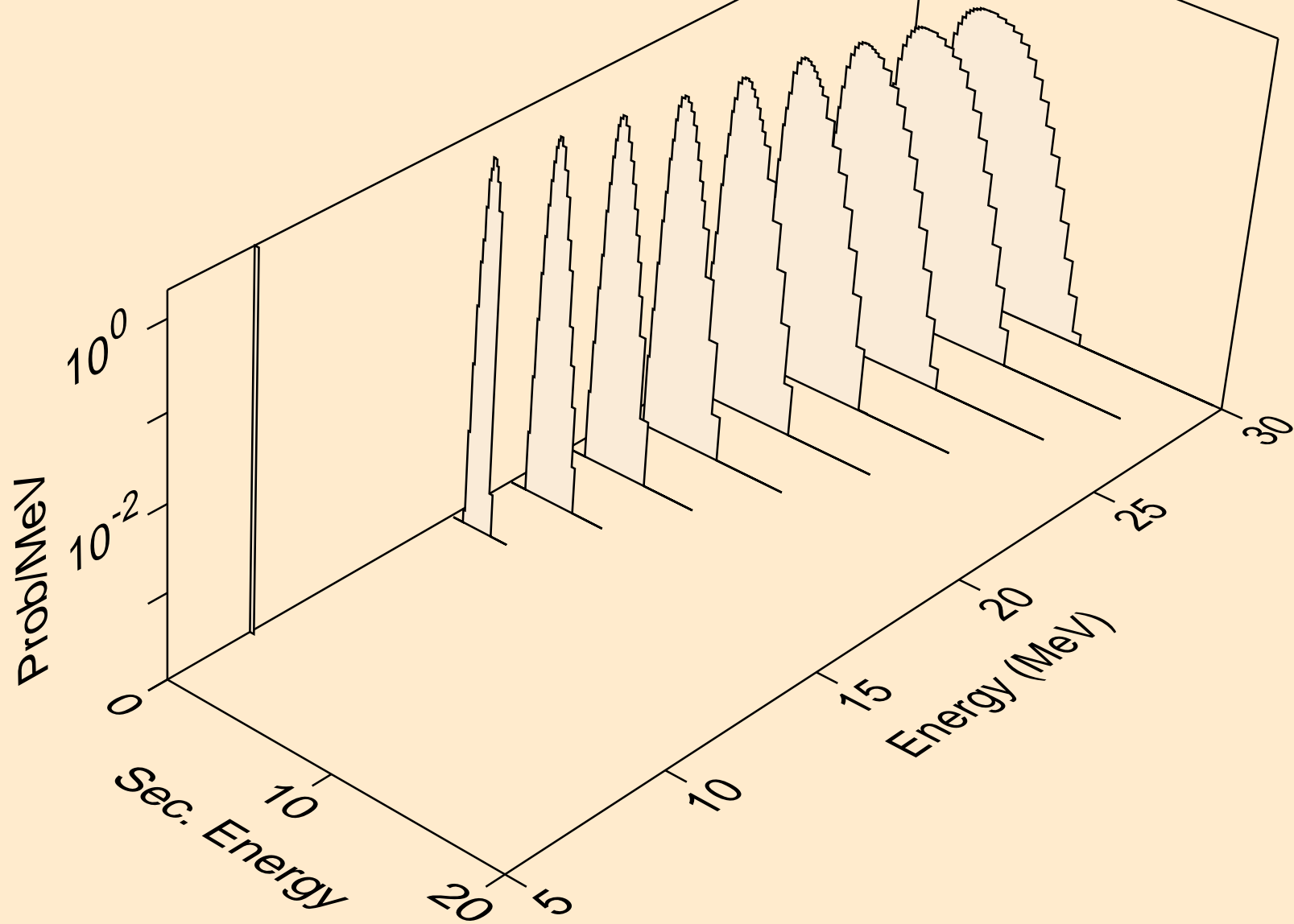
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



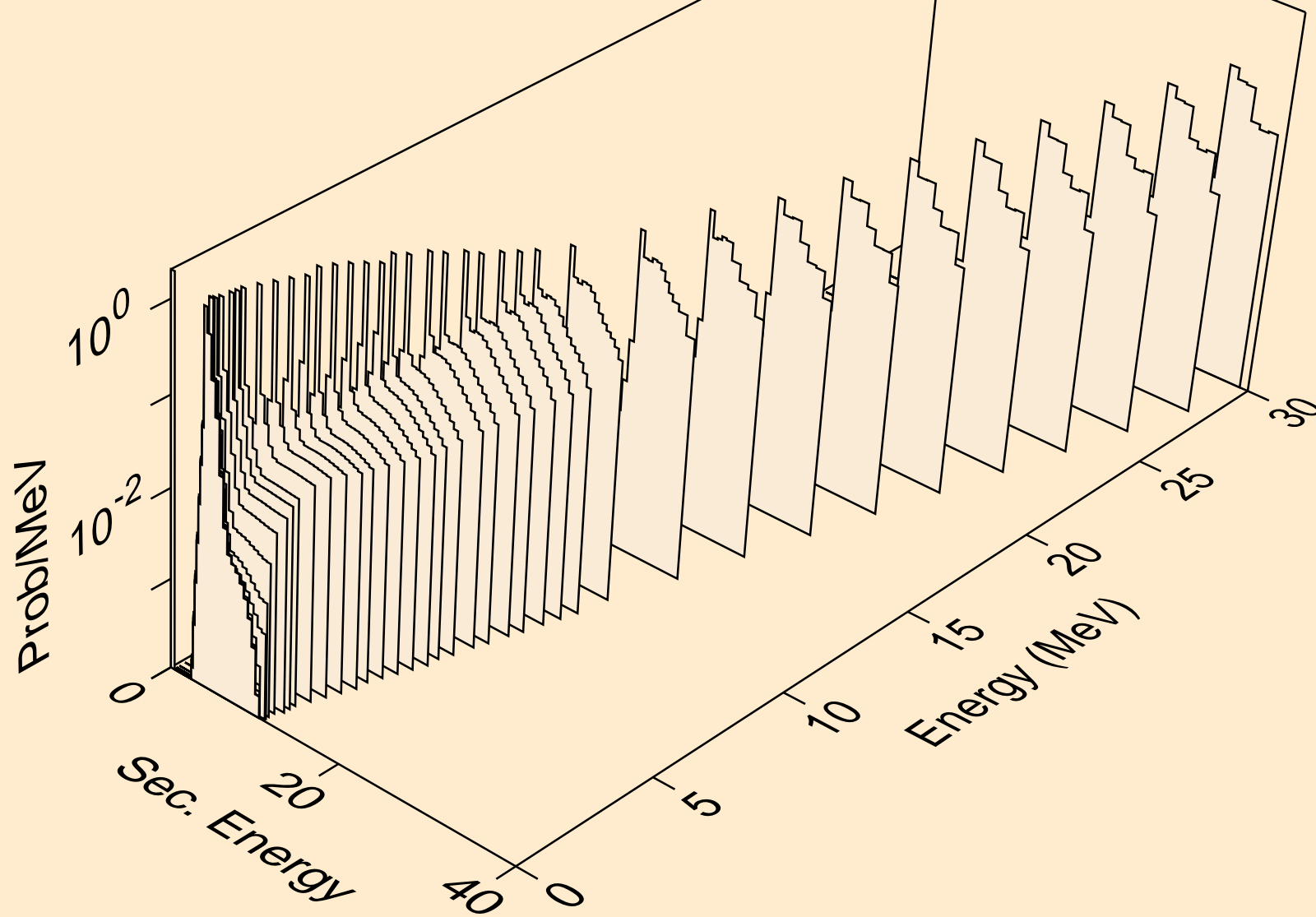
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

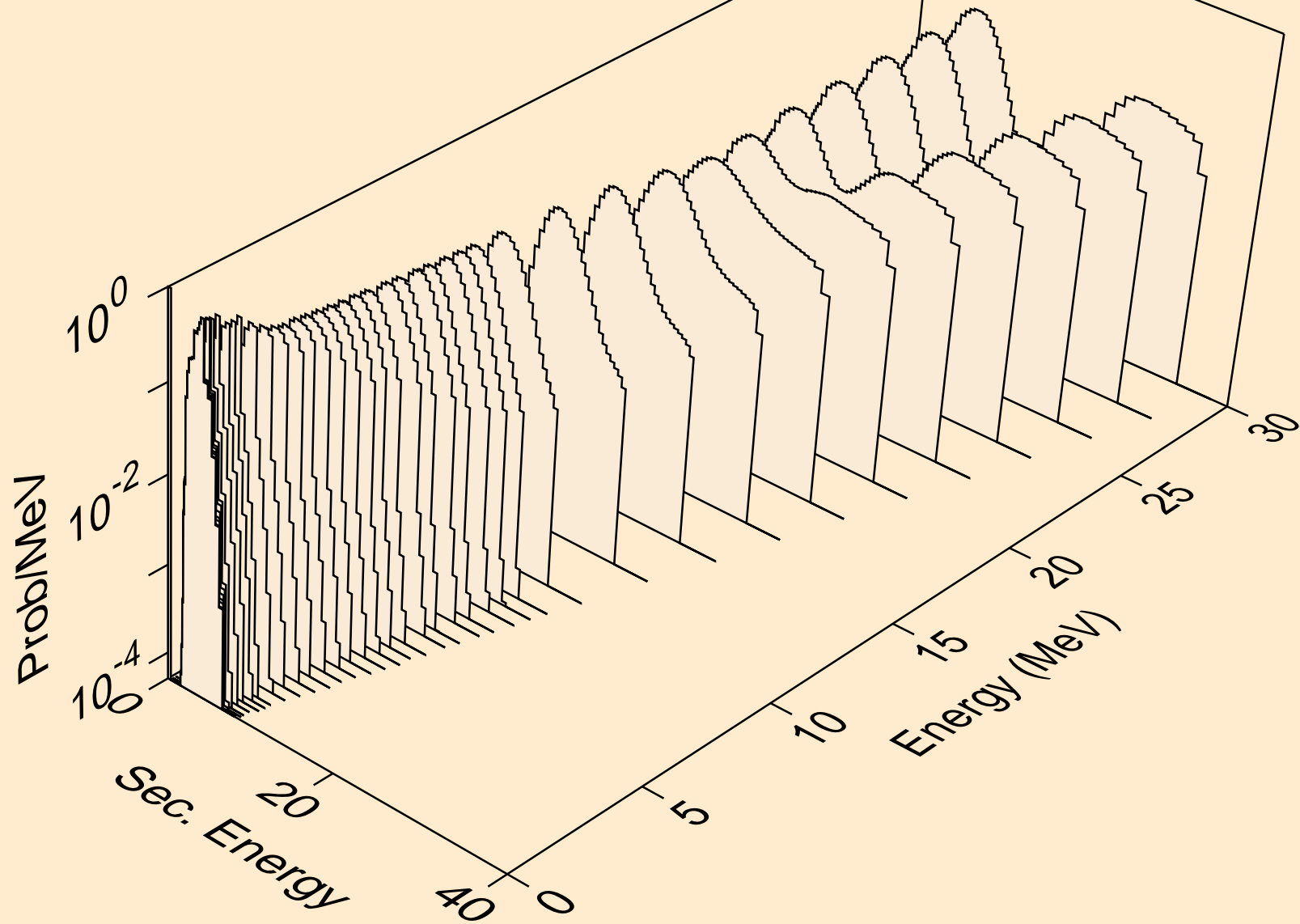


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

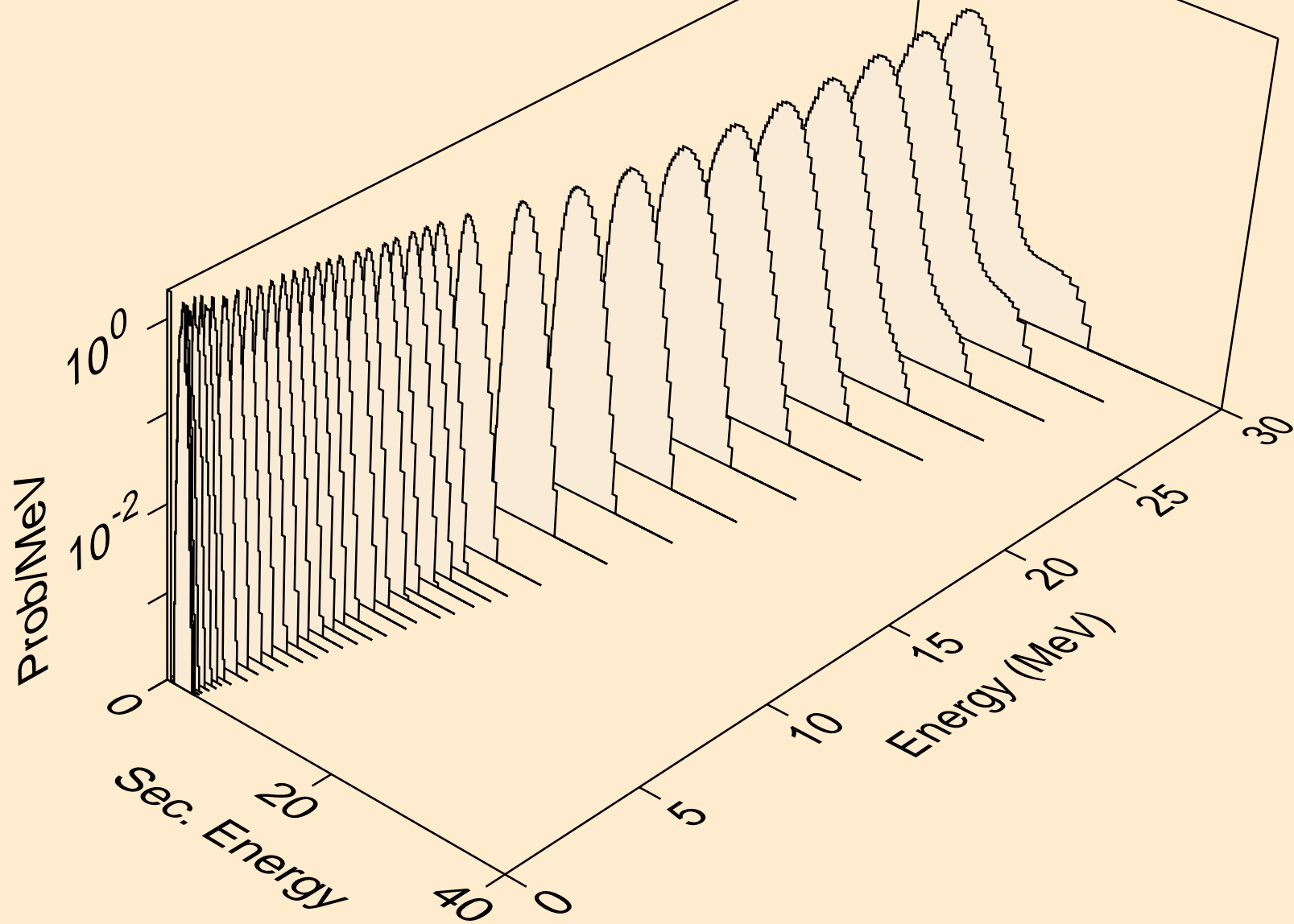




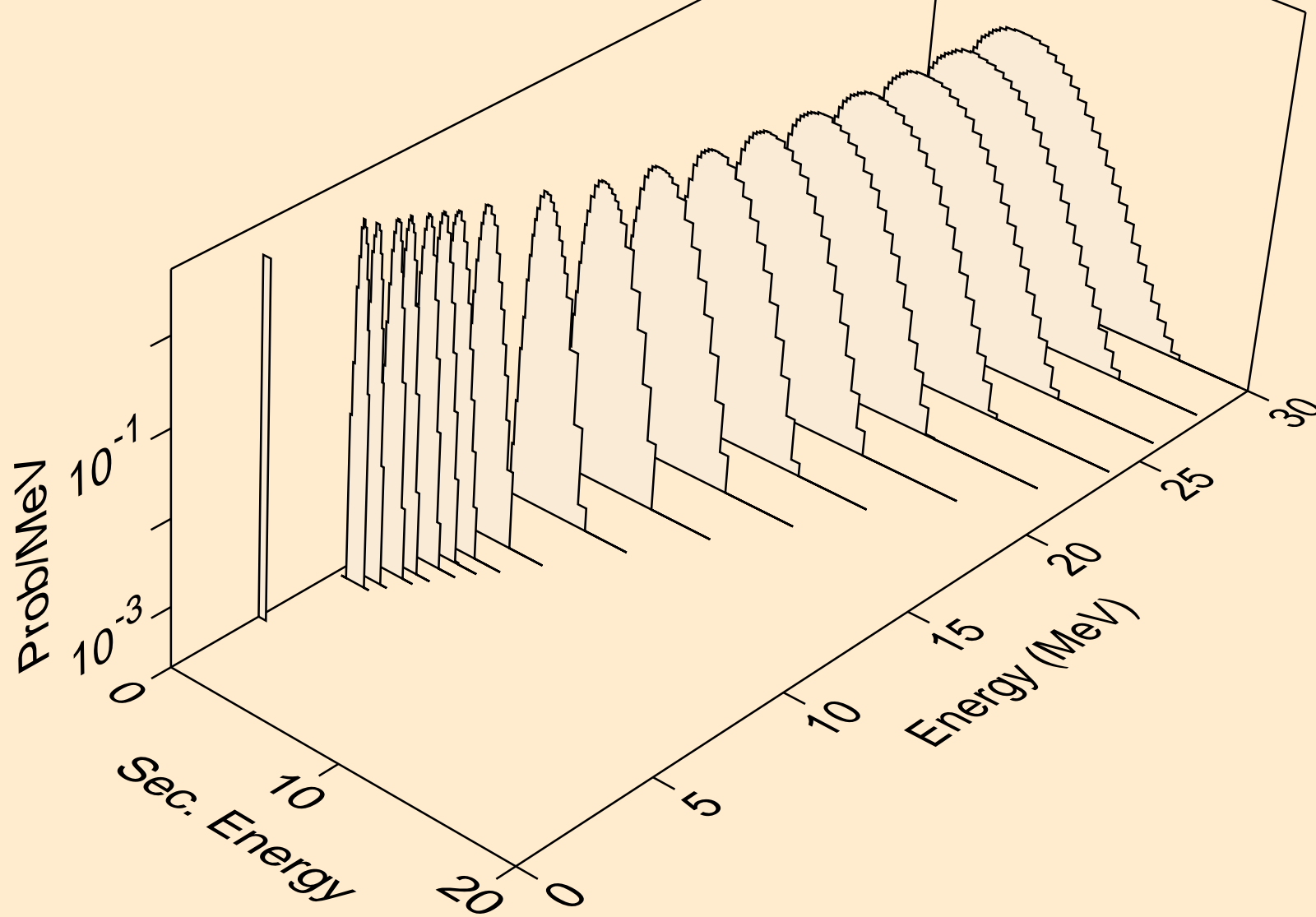
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protons from (n,2p)



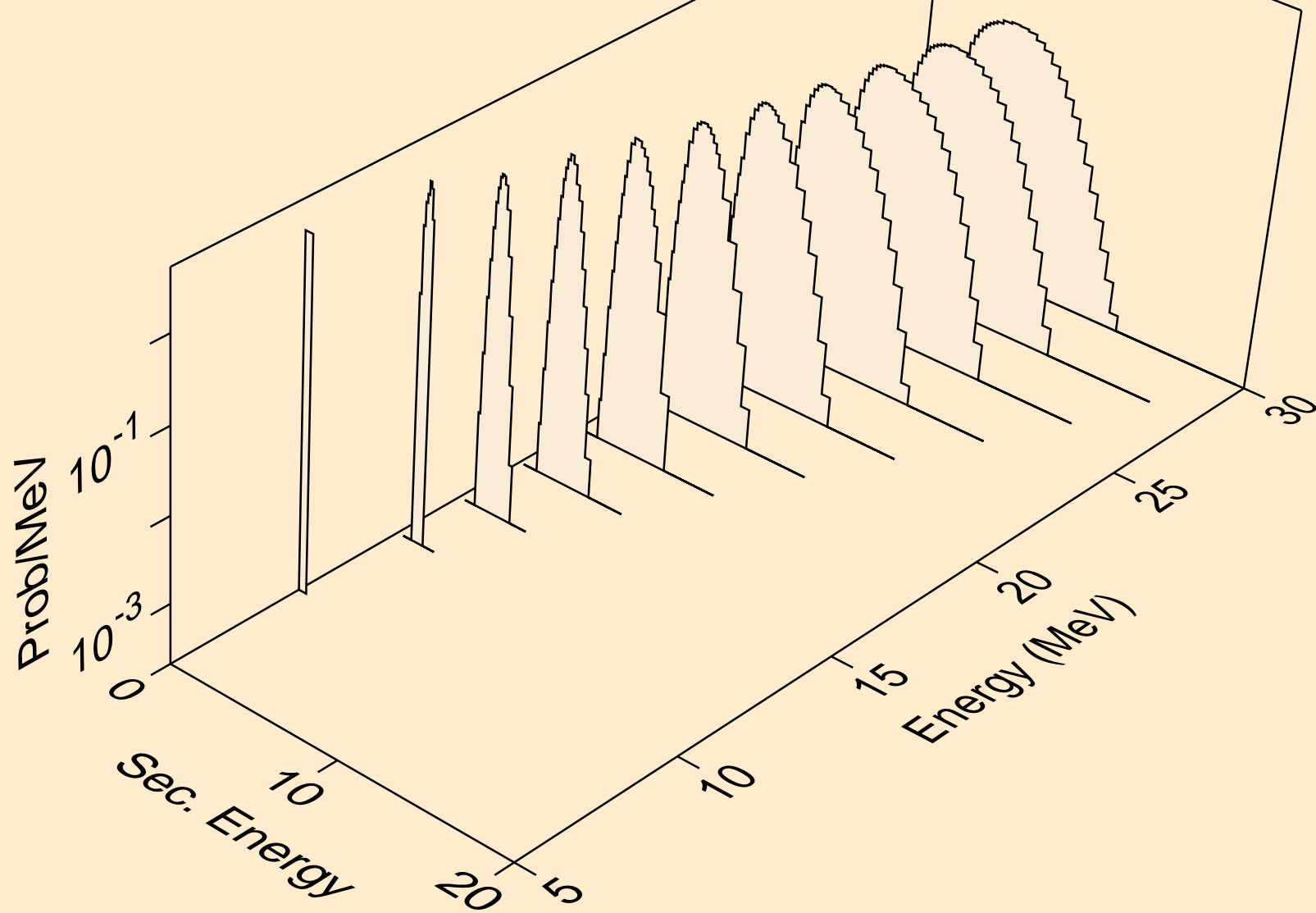
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protons from (n,p)



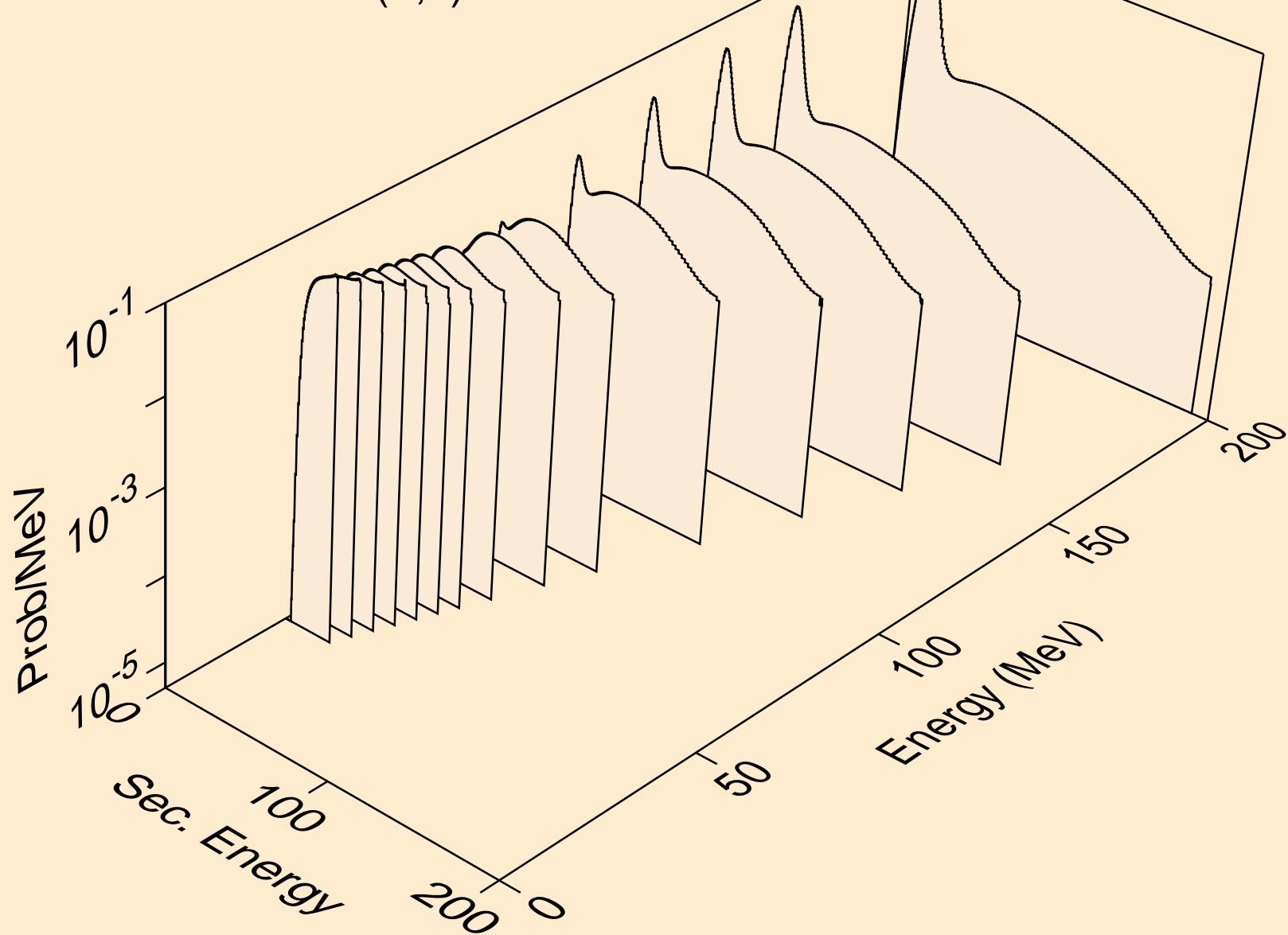
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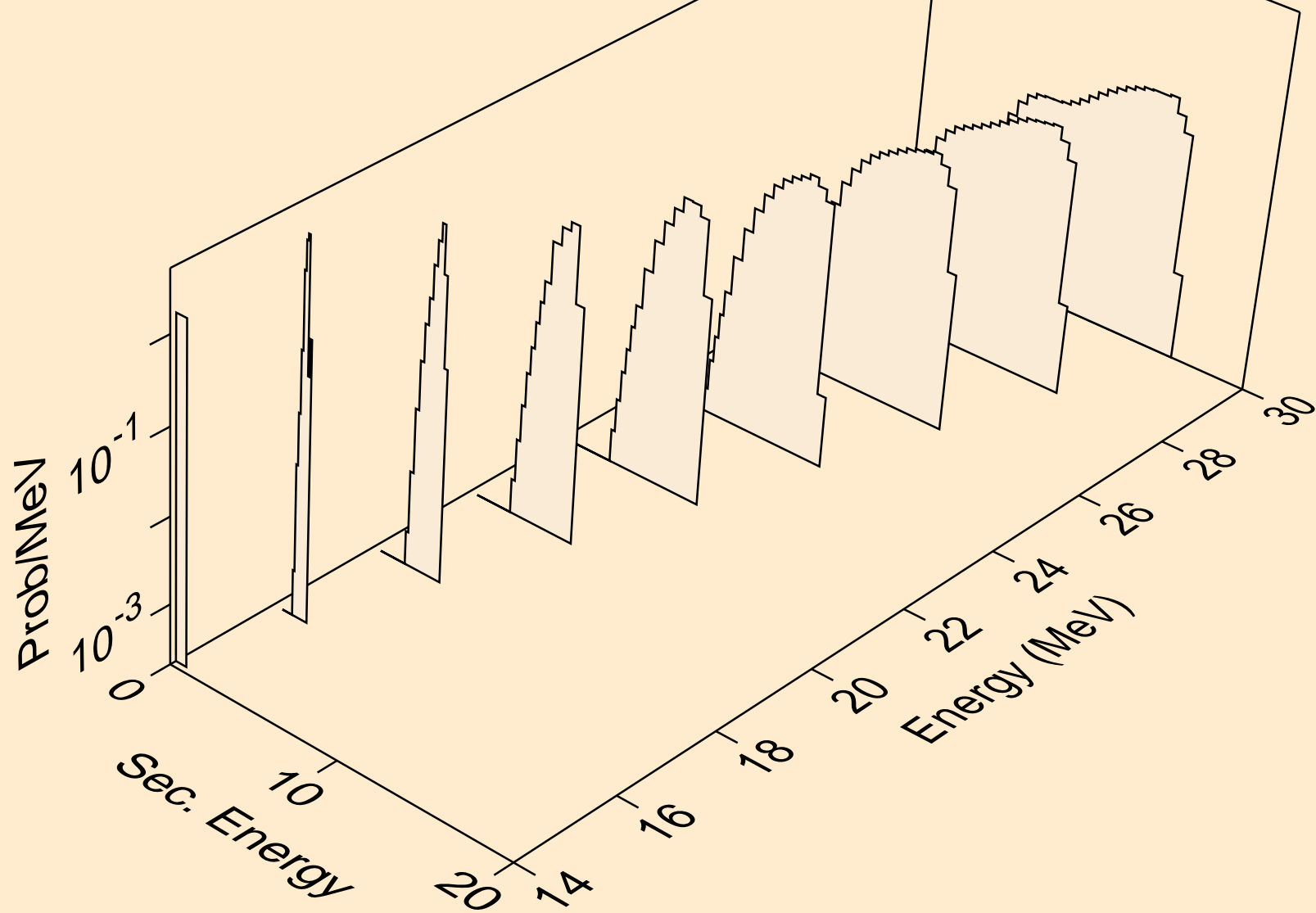
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protons from (n,pt)



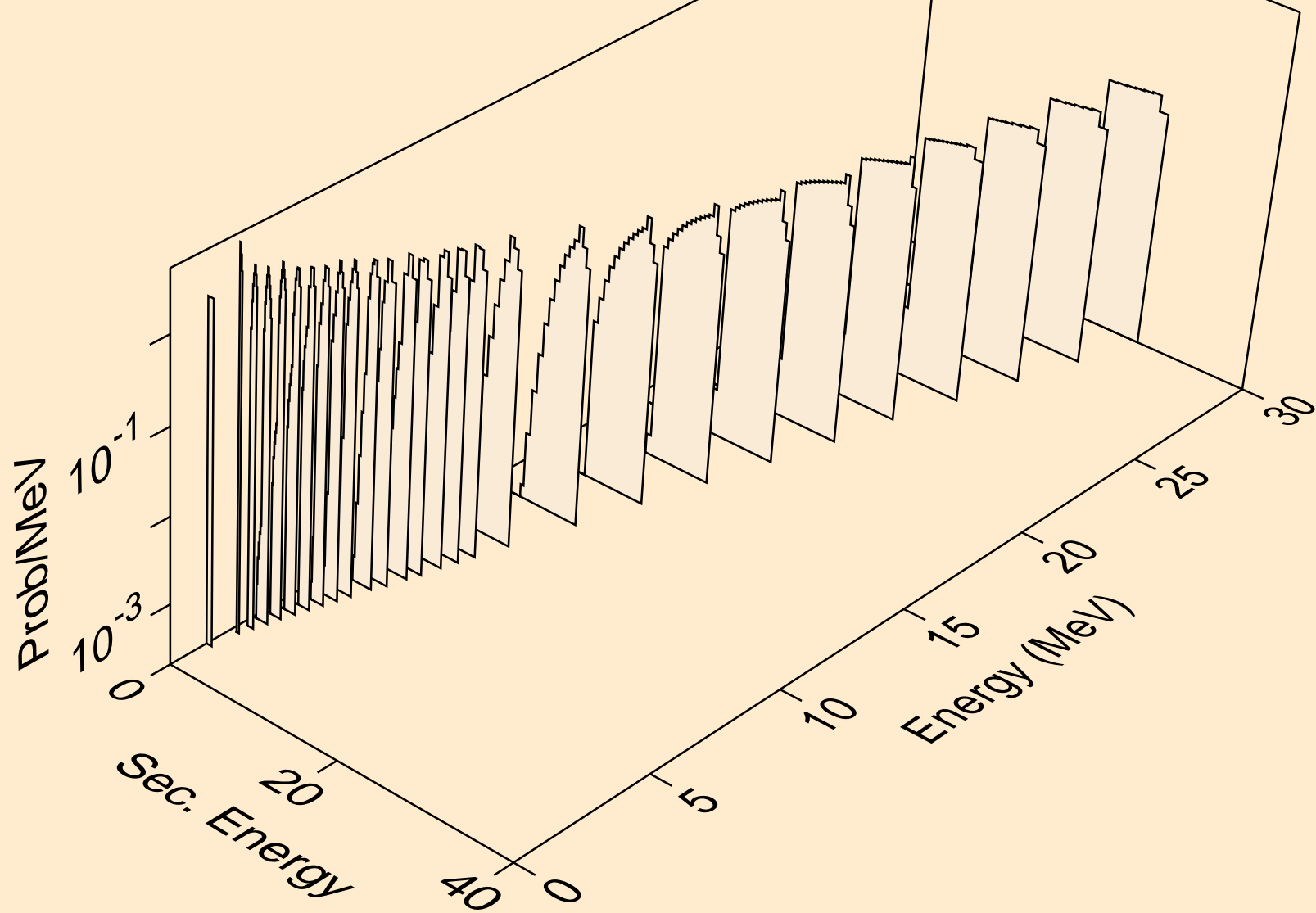
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deuterons from (n,x)



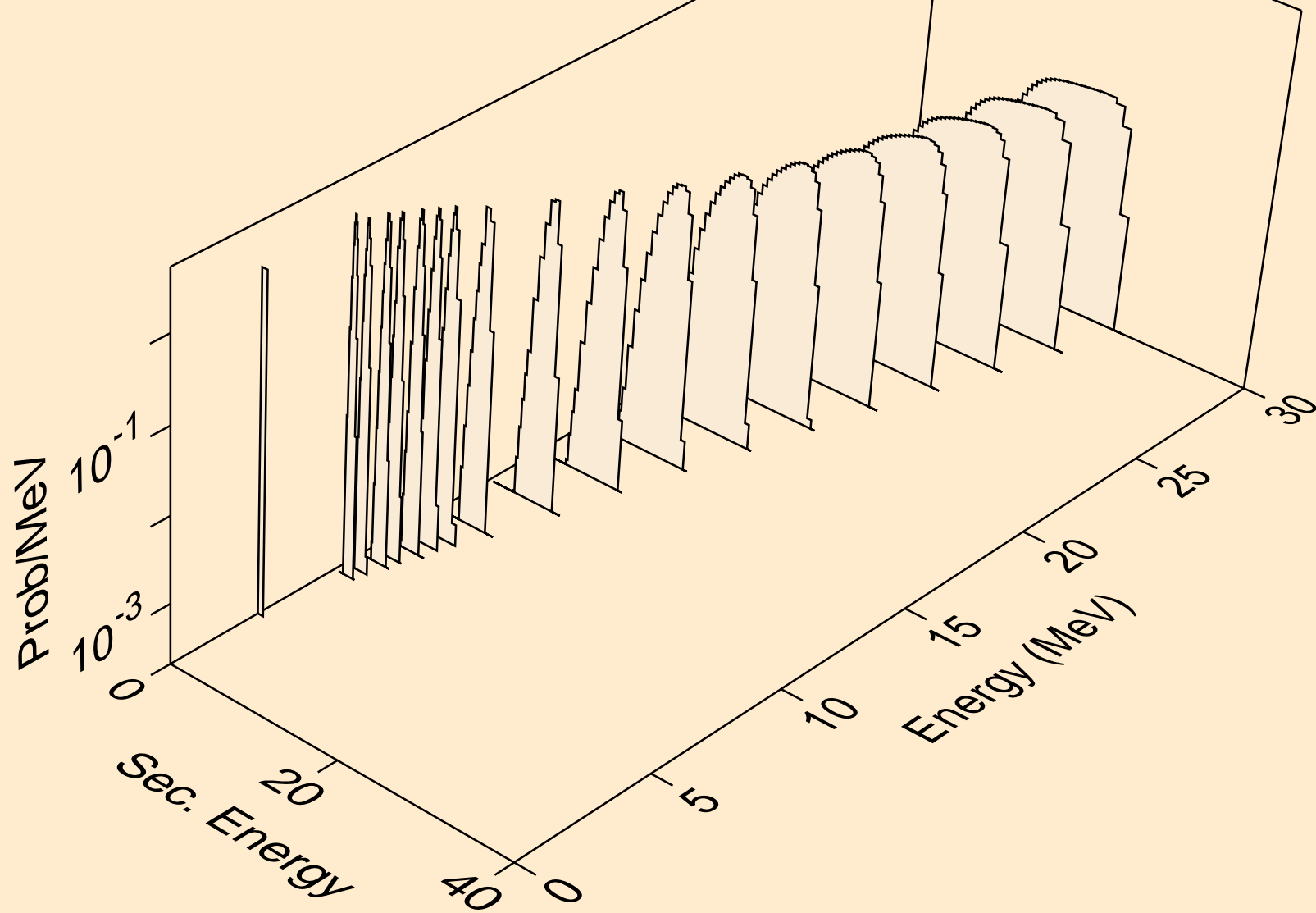
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

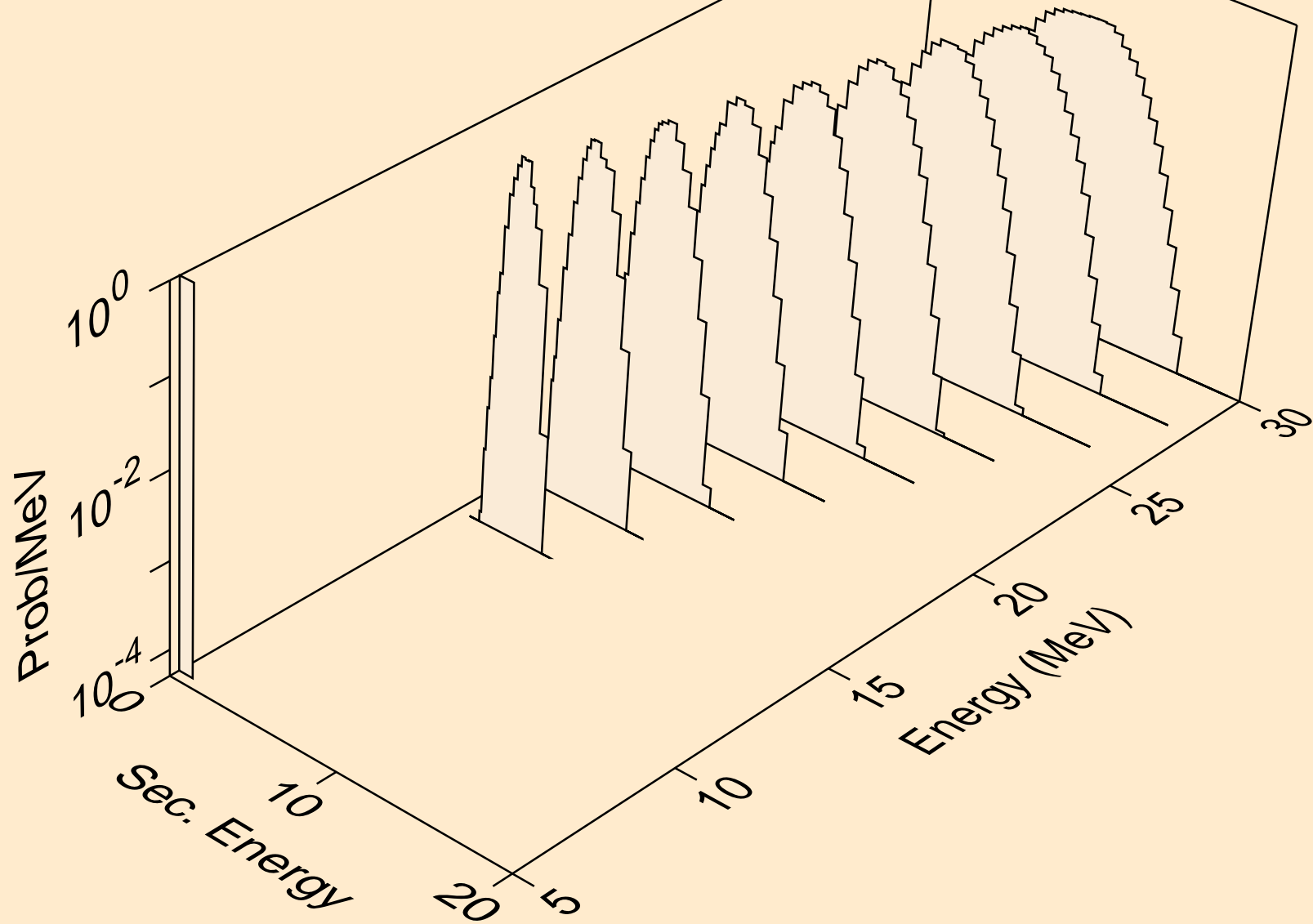


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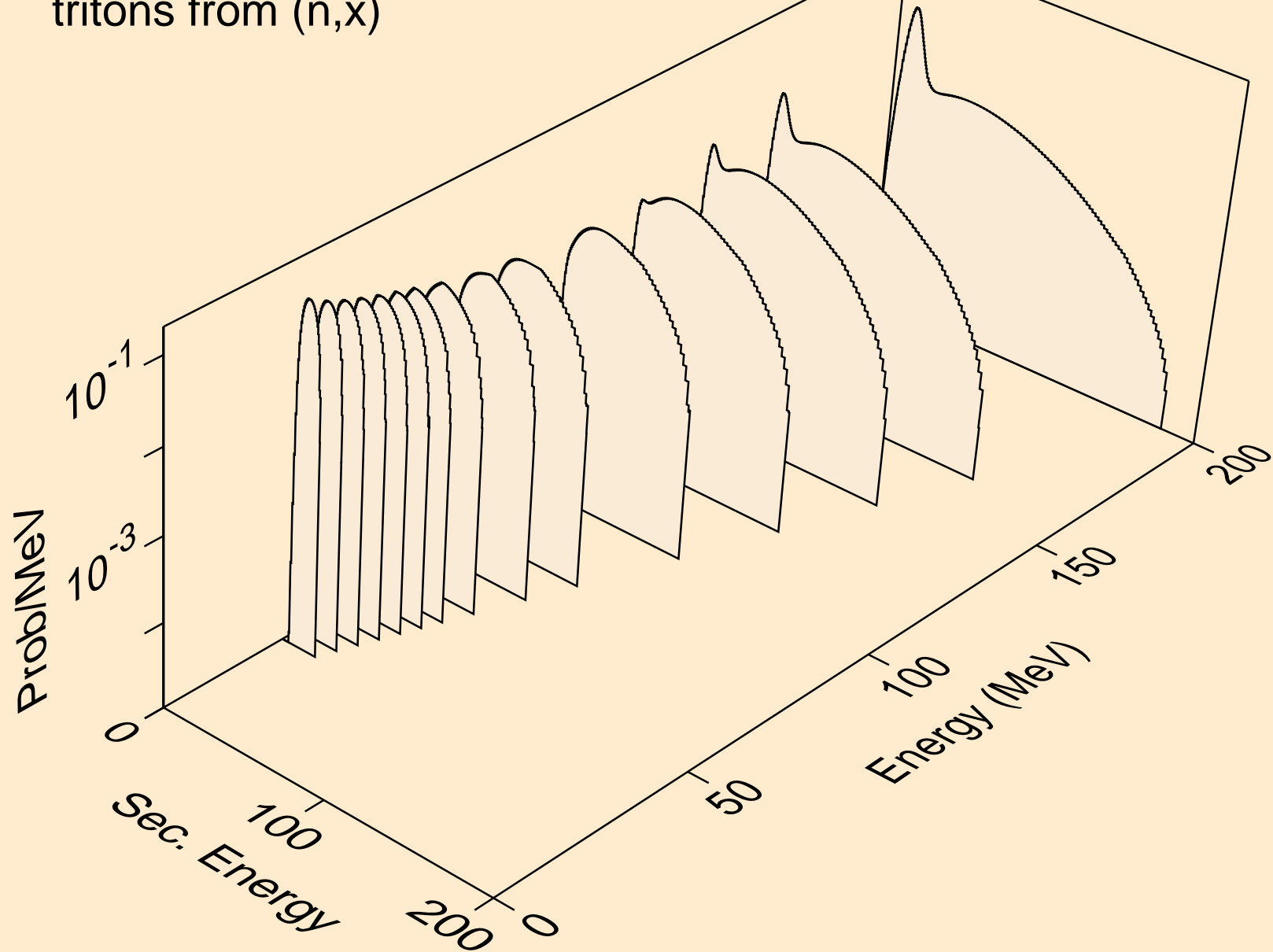




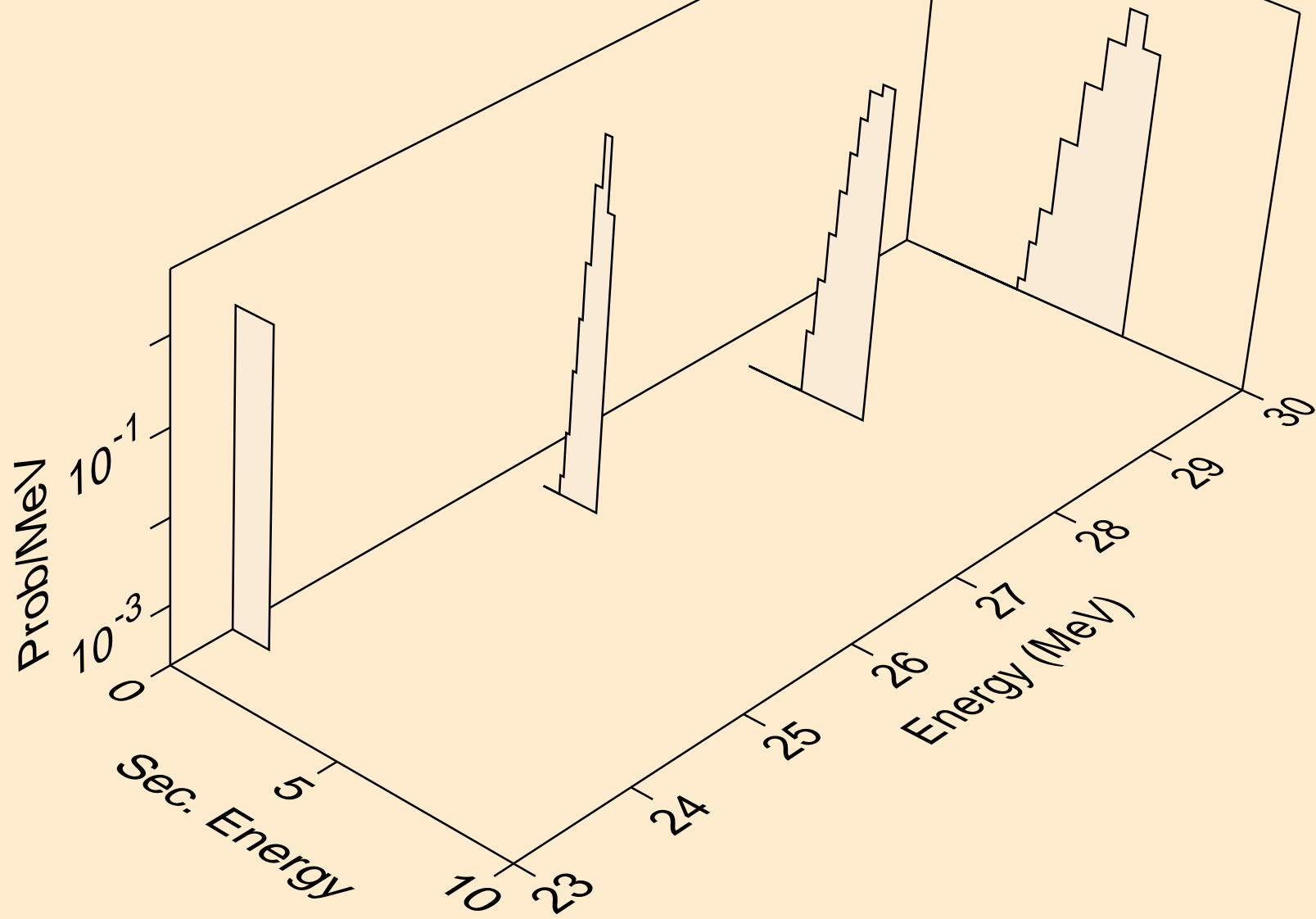
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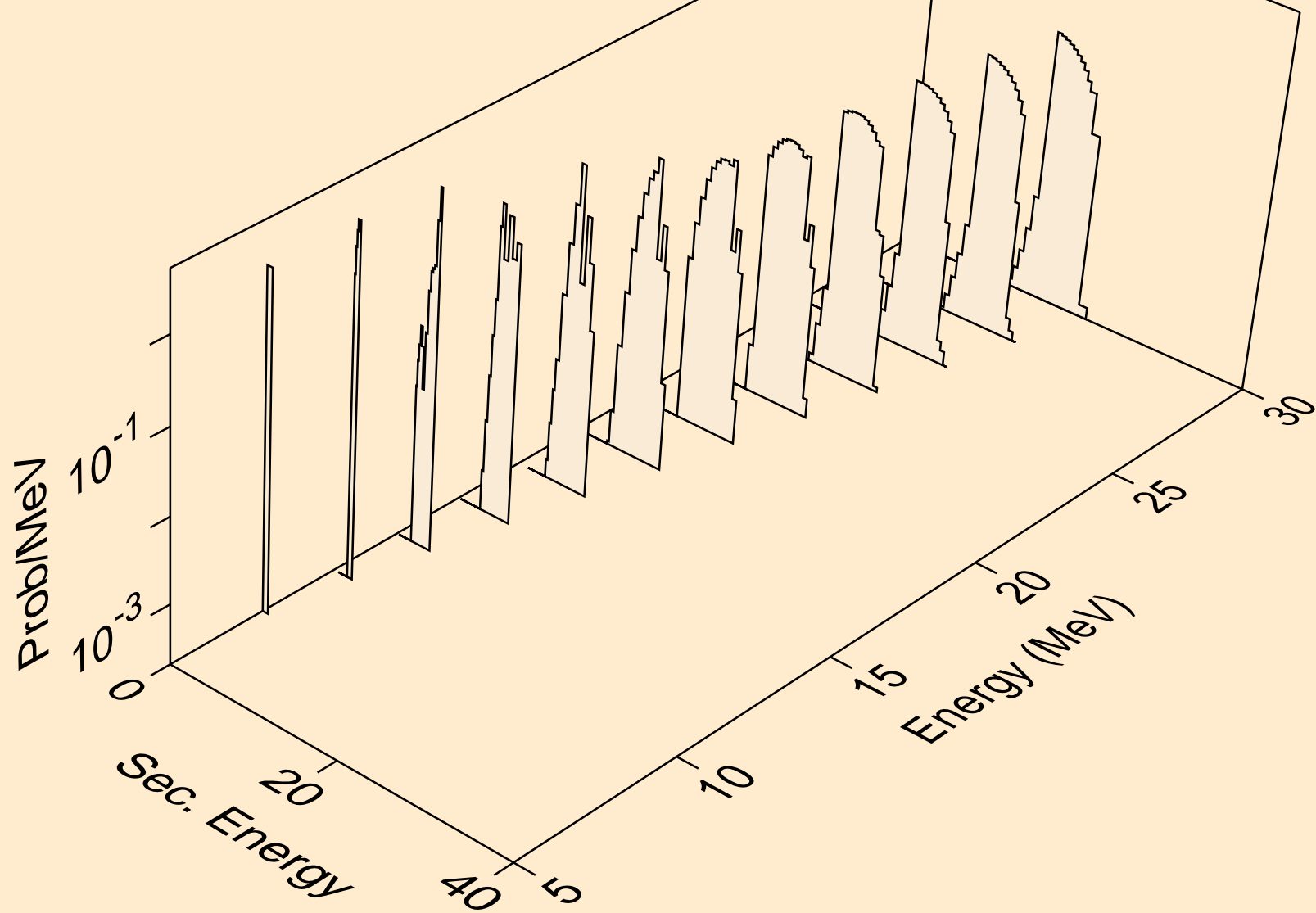
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tritons from (n,x)



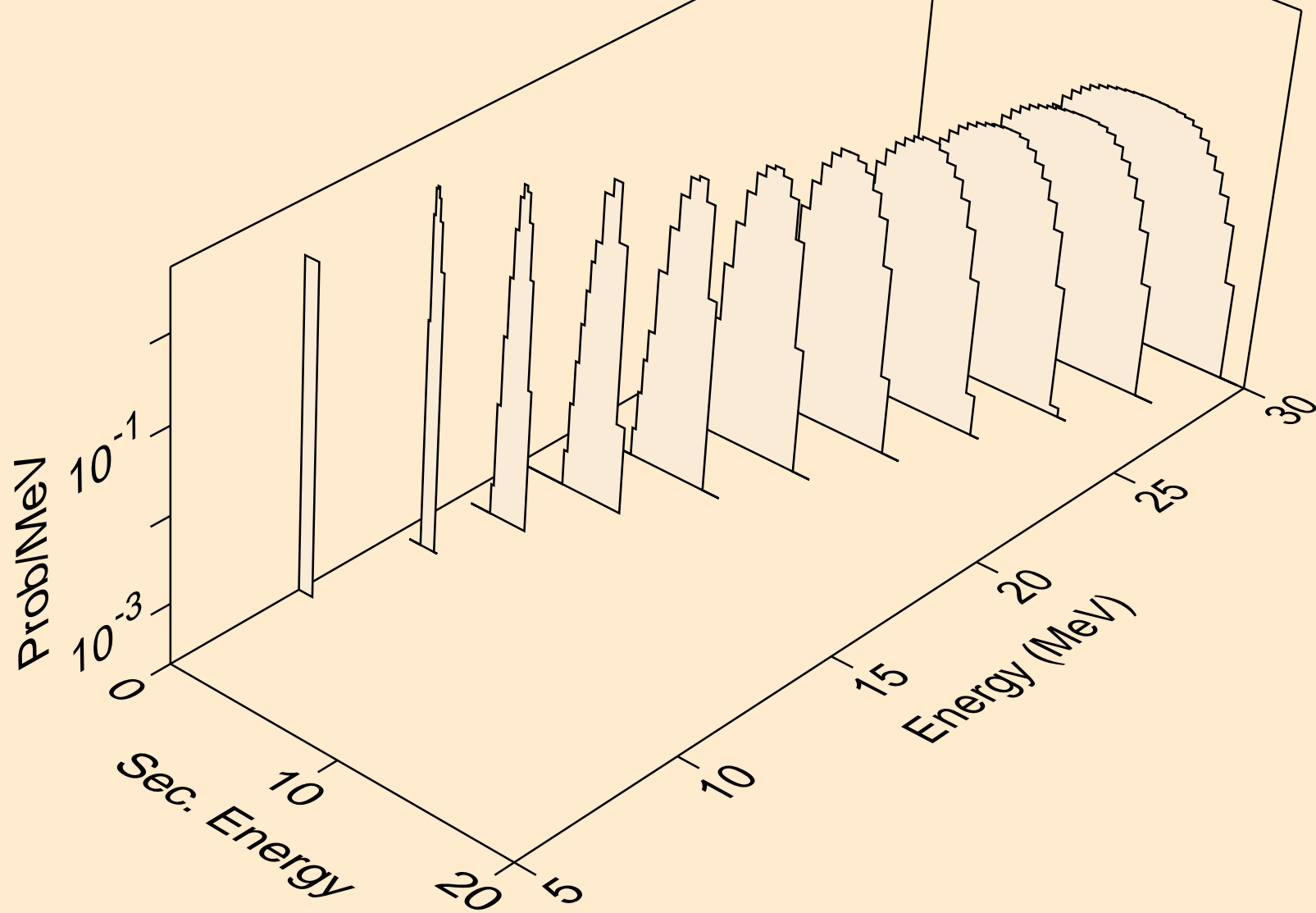
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tritons from (n,n\*)t



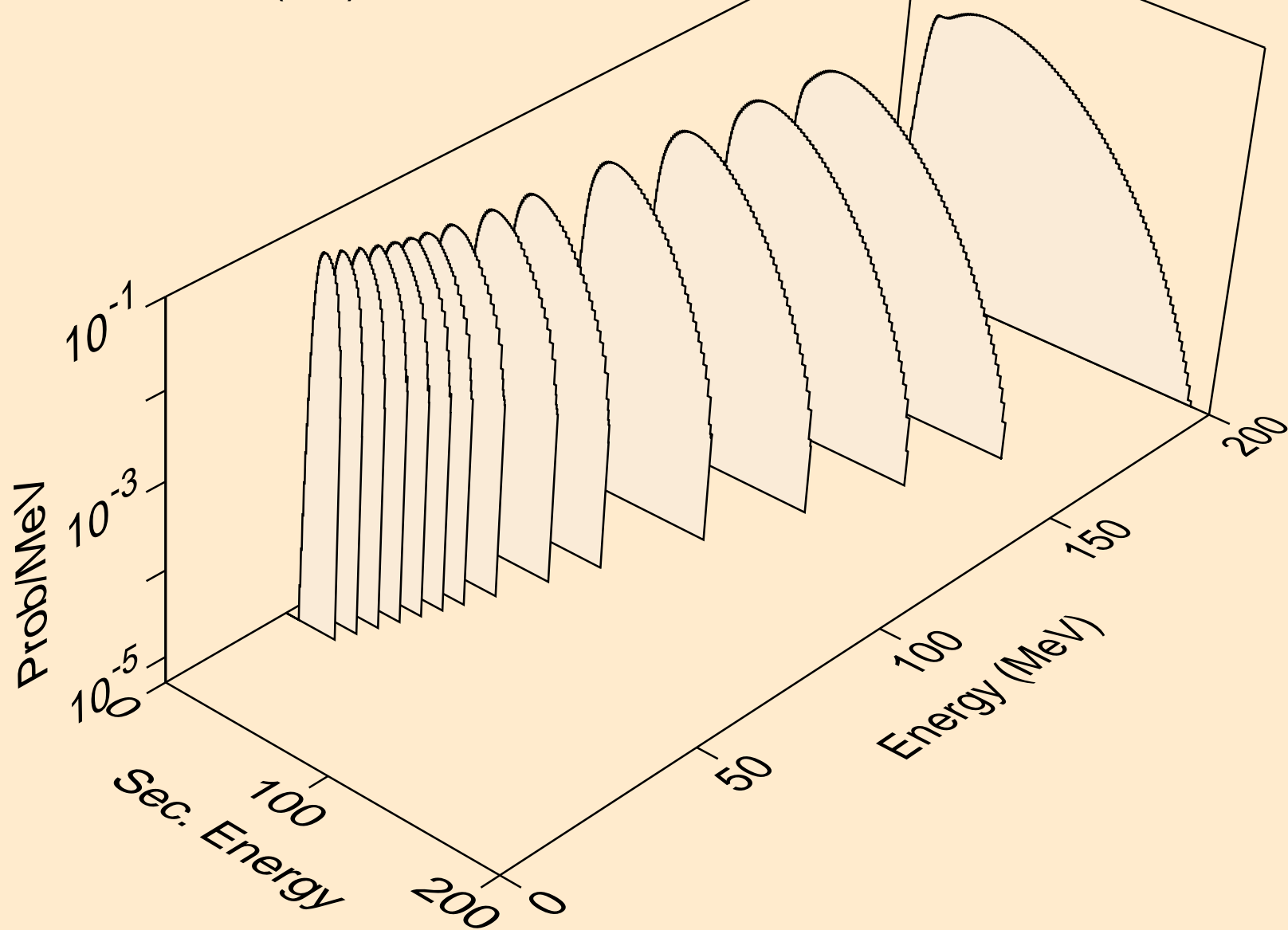
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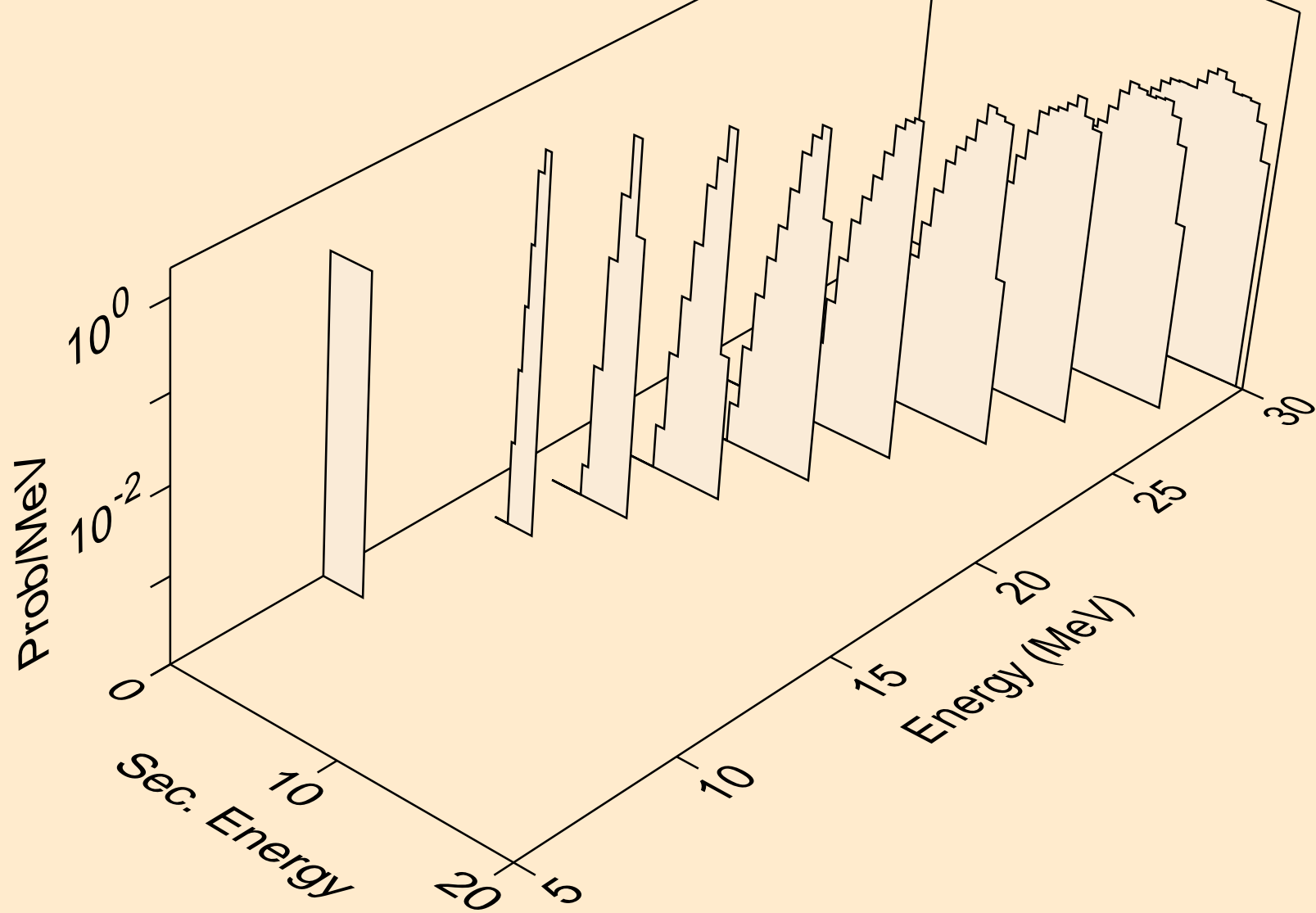
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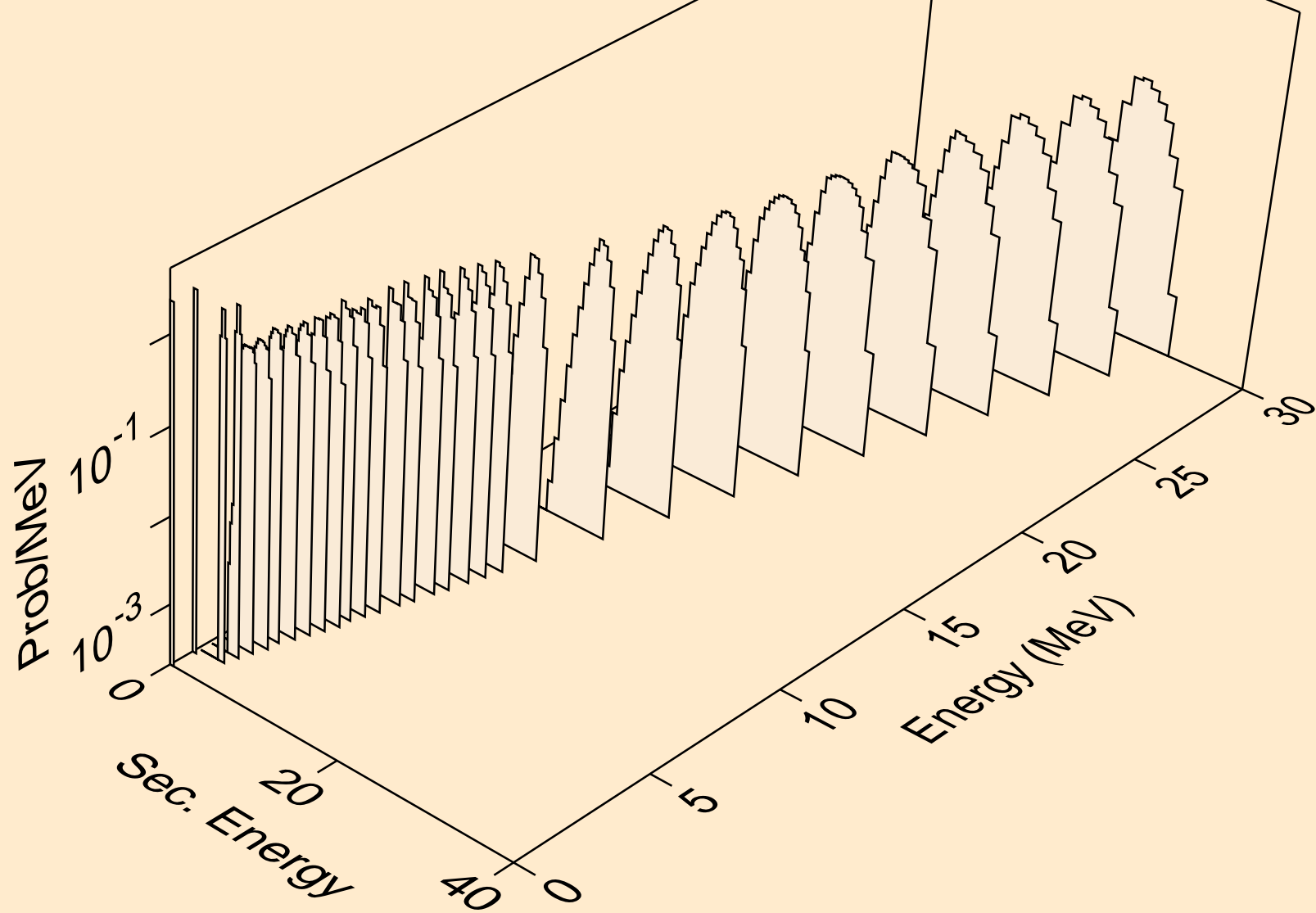
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

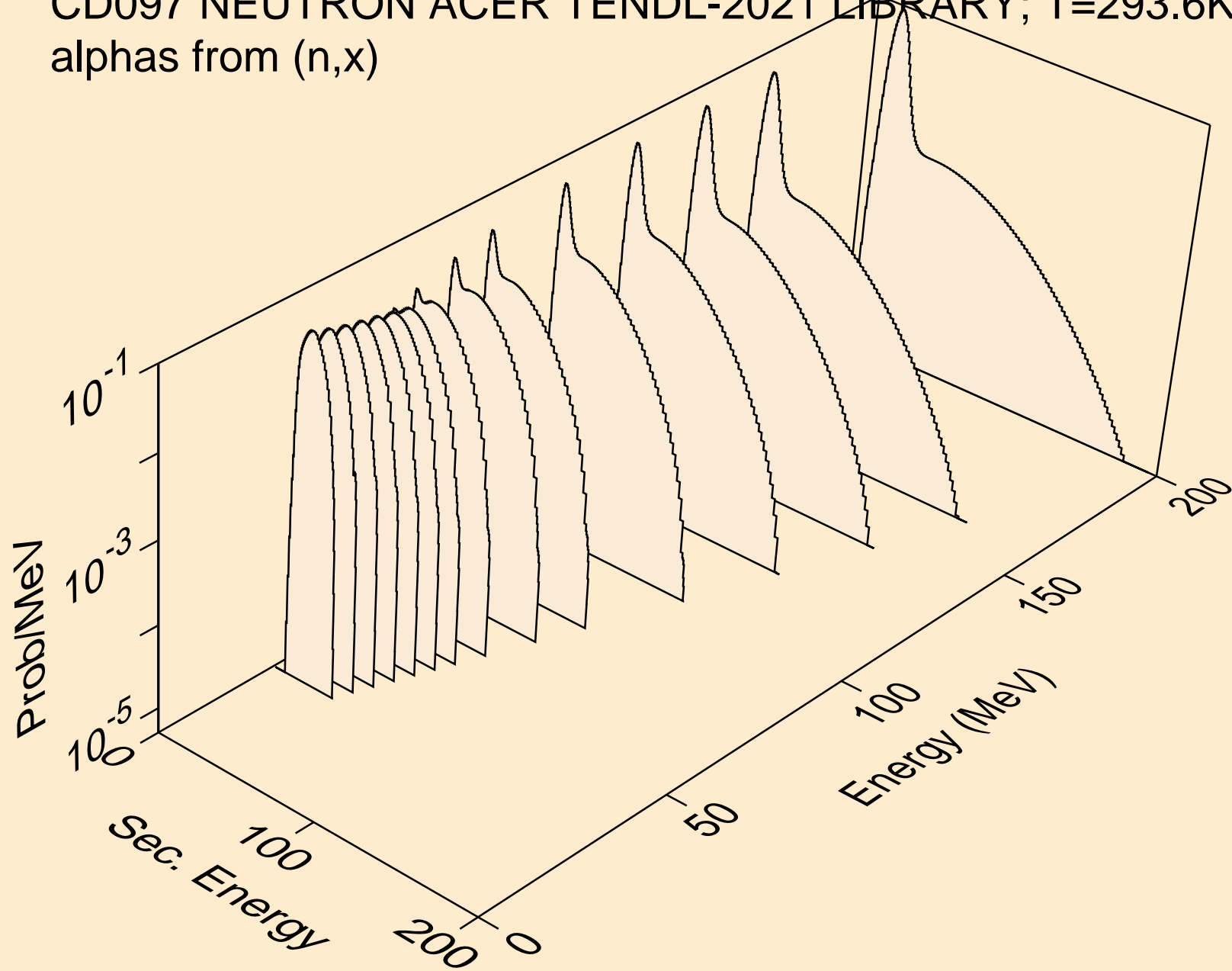


CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

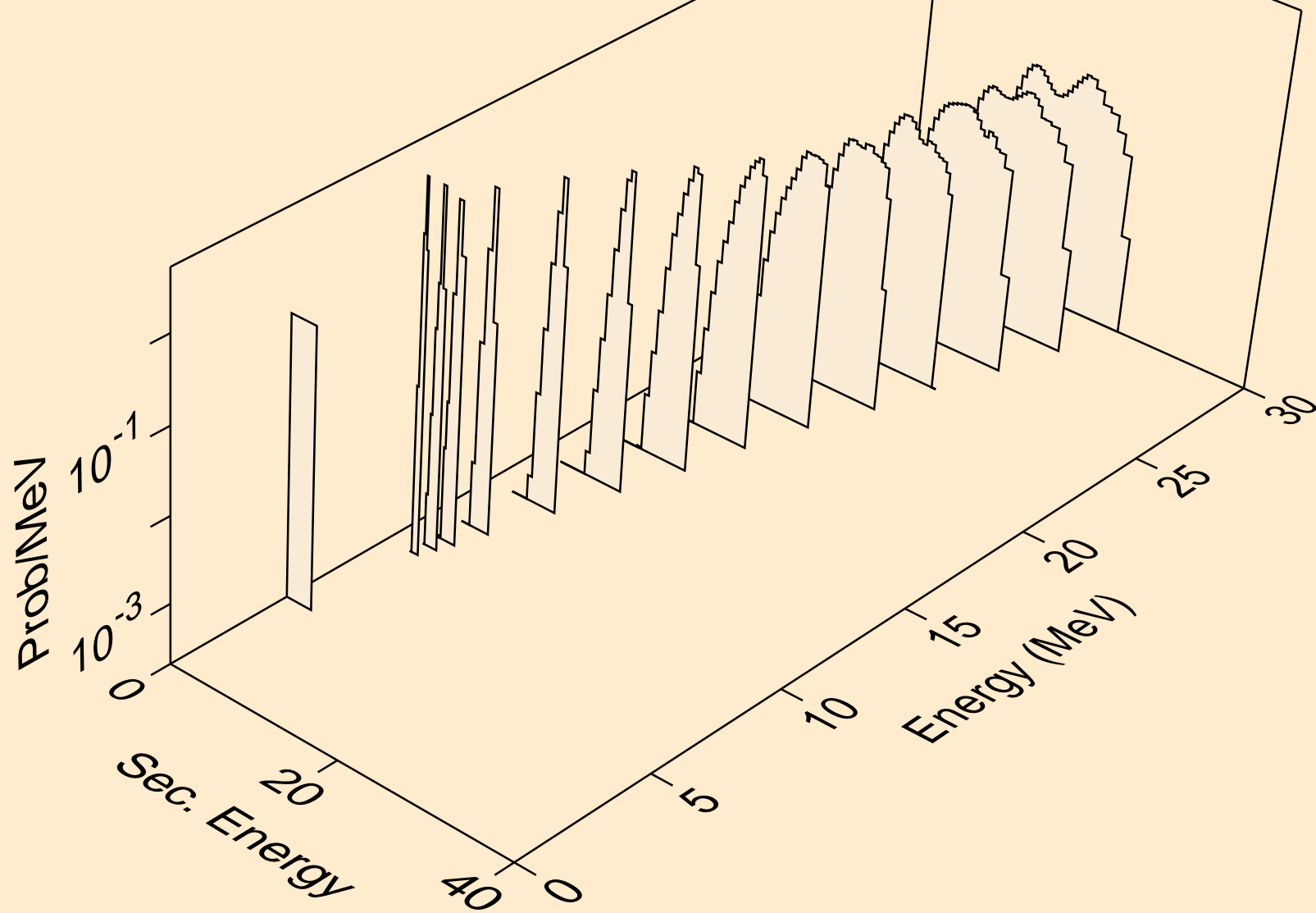




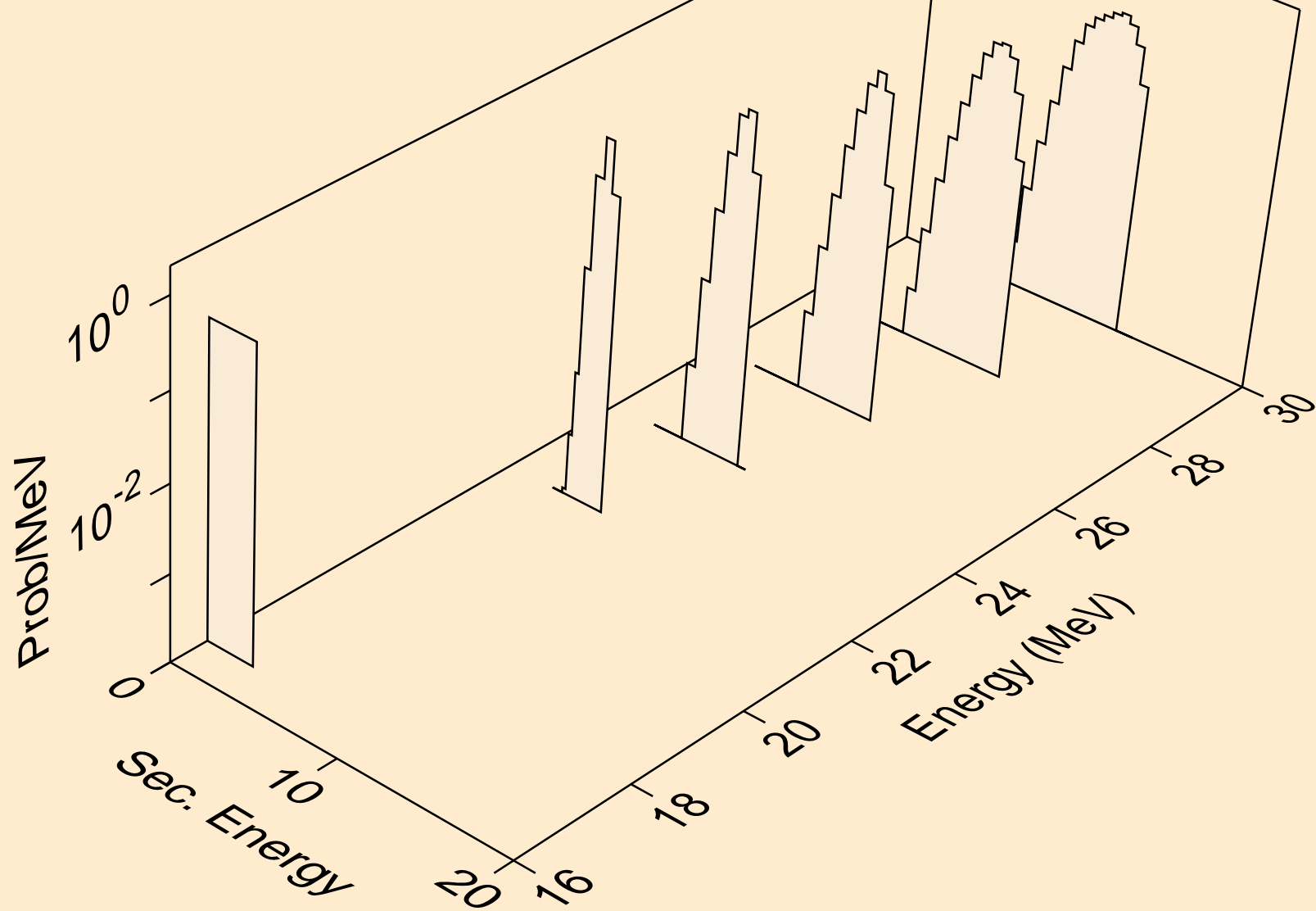
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



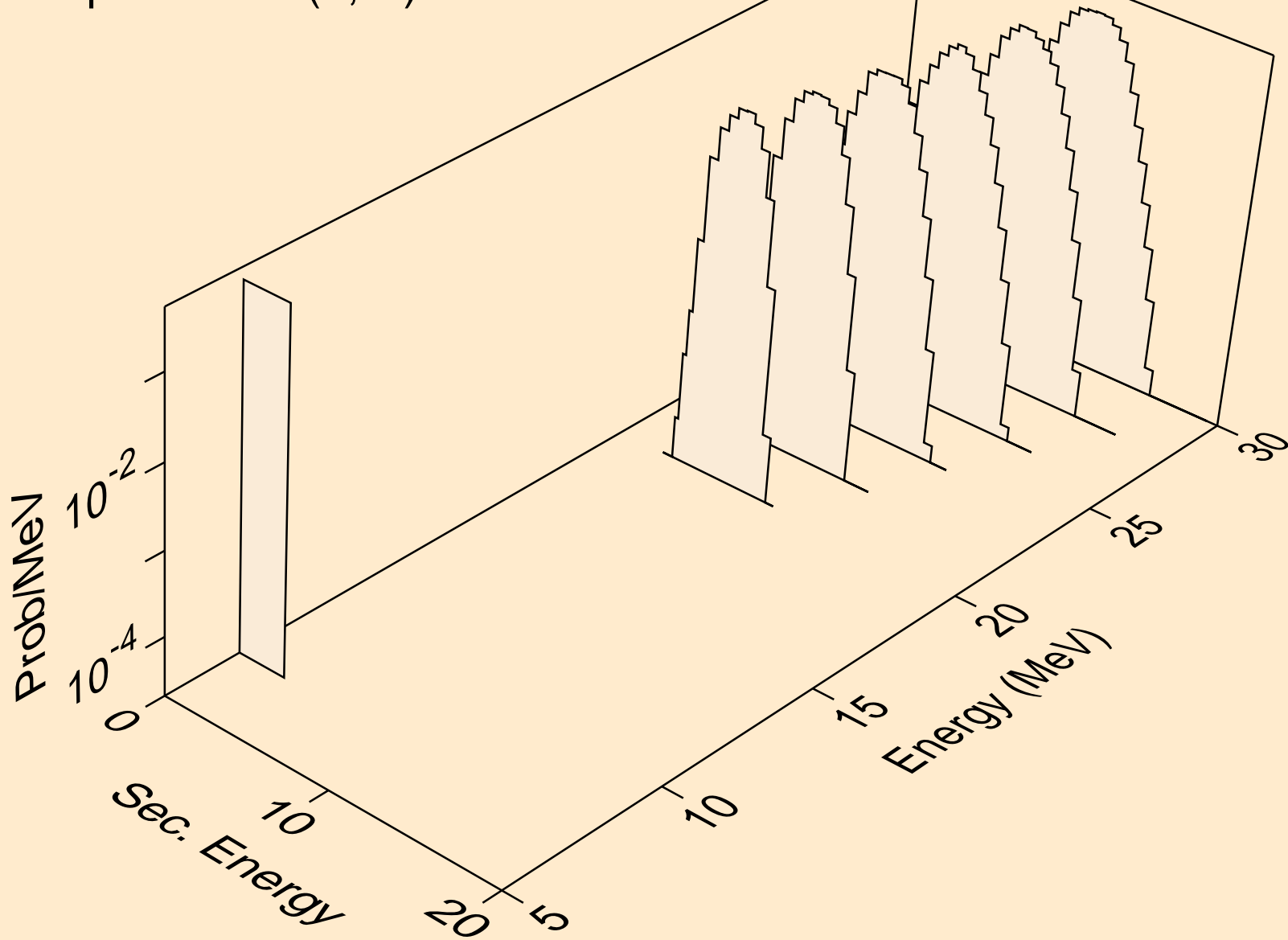
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alphas from (n,n\*)a



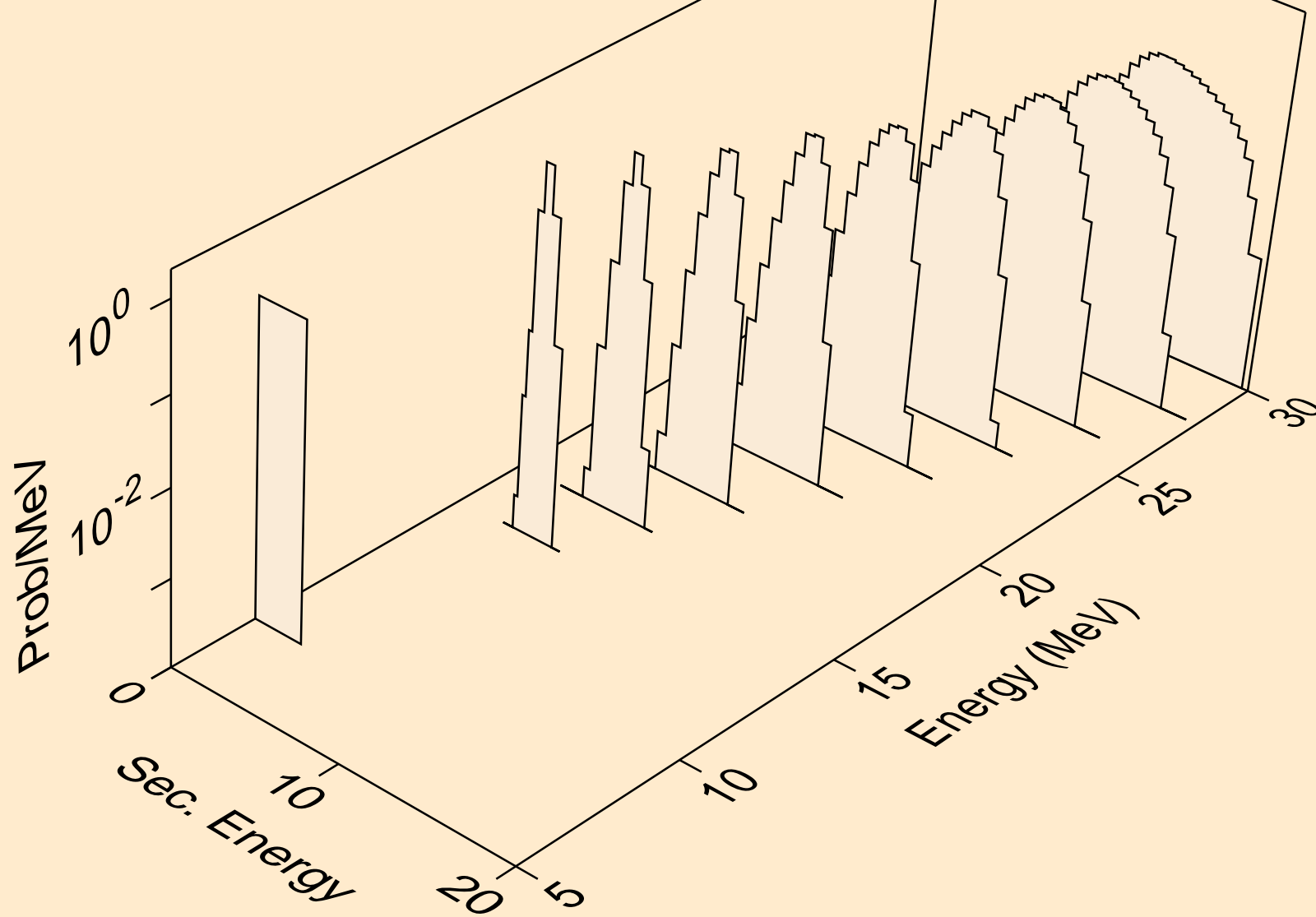
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alphas from (n,2n)a



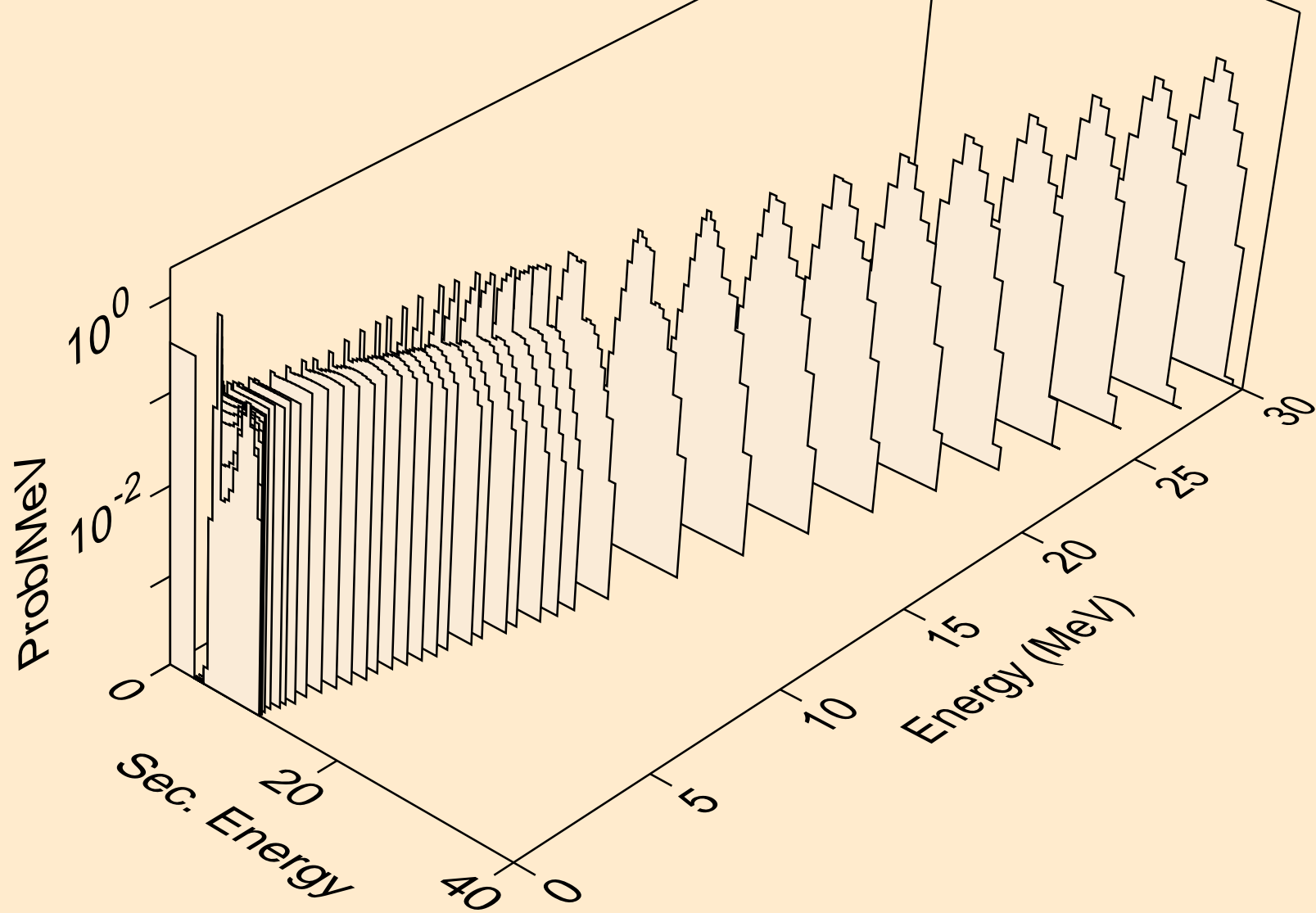
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



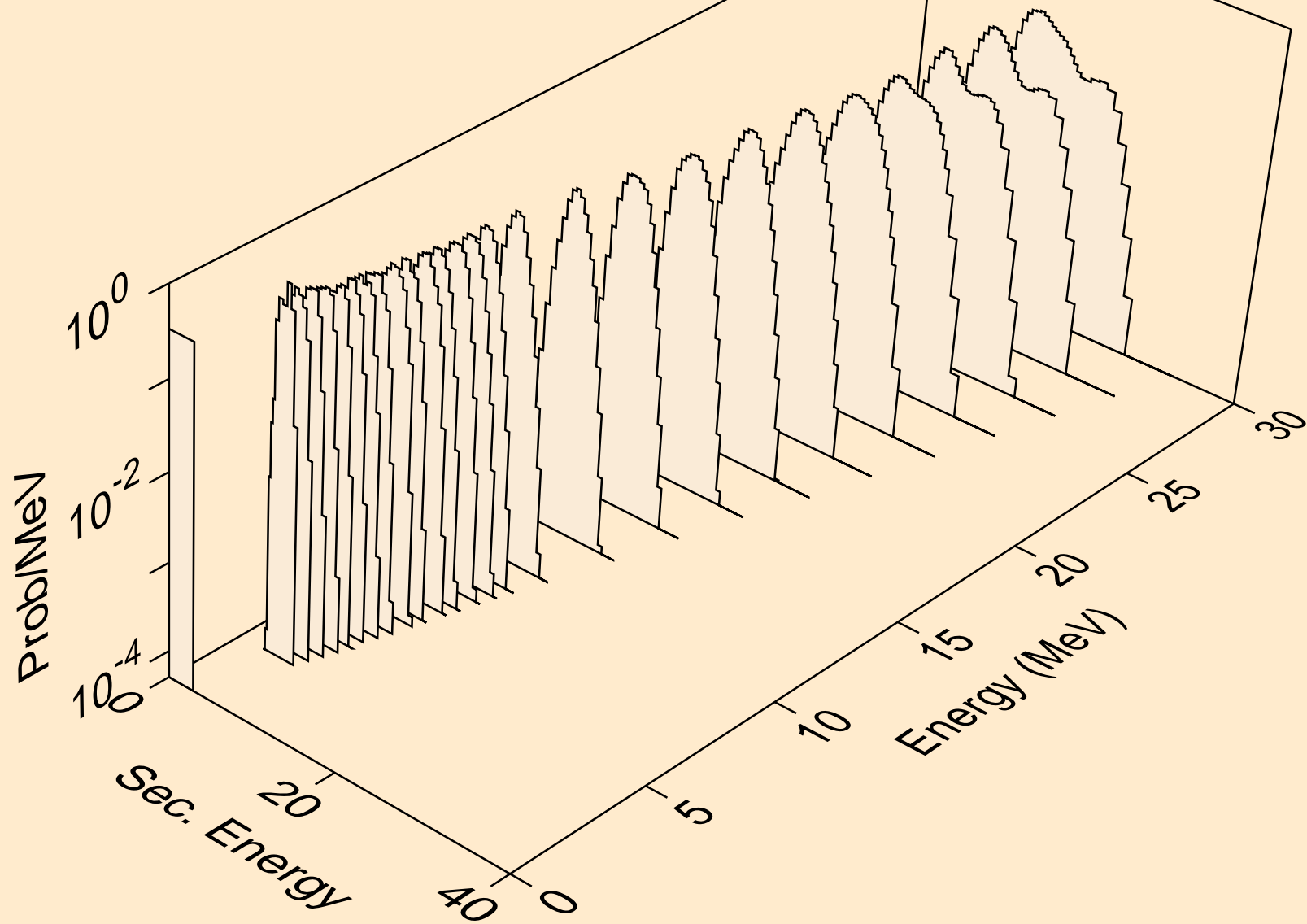
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



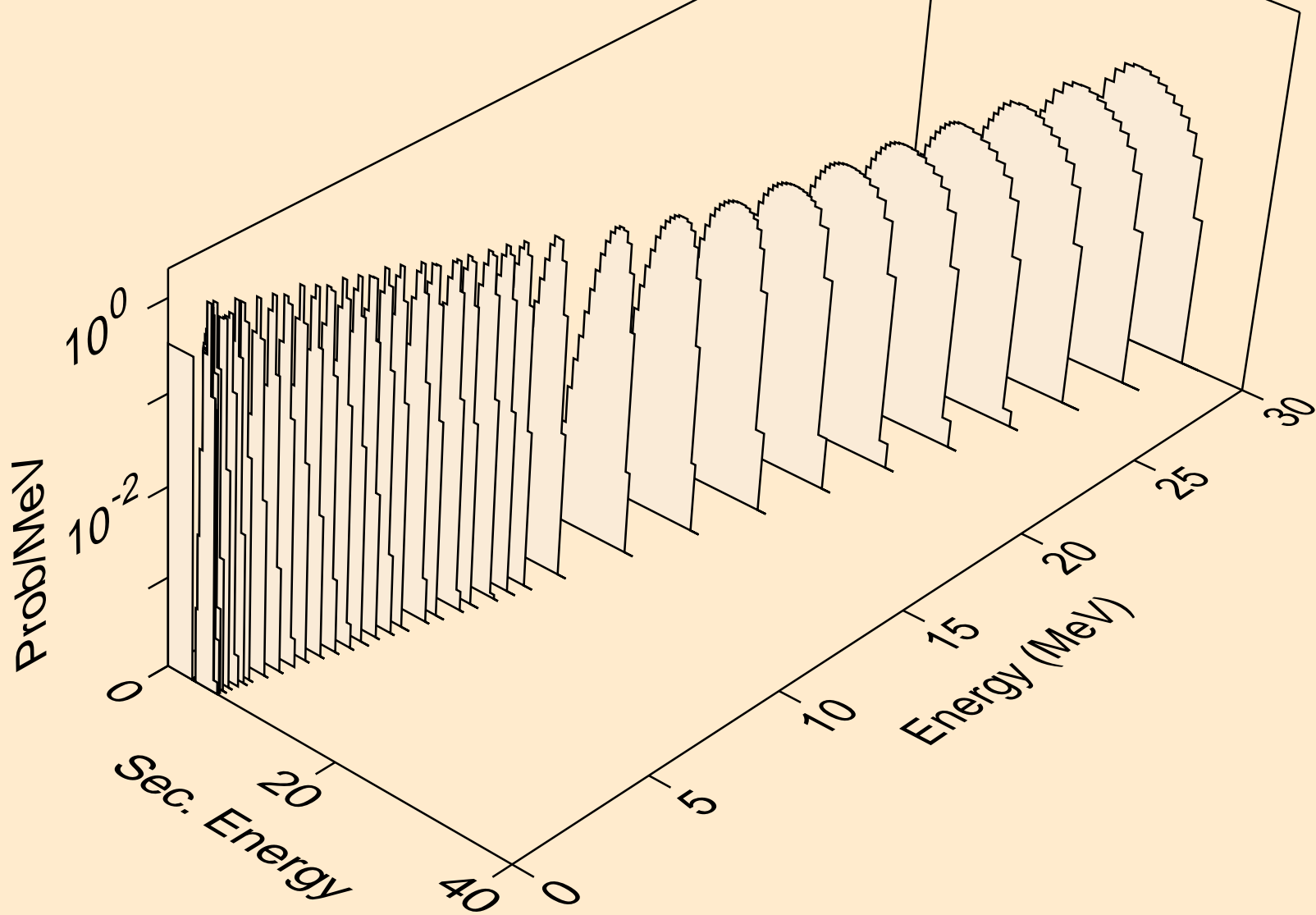
CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)





CD097 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

