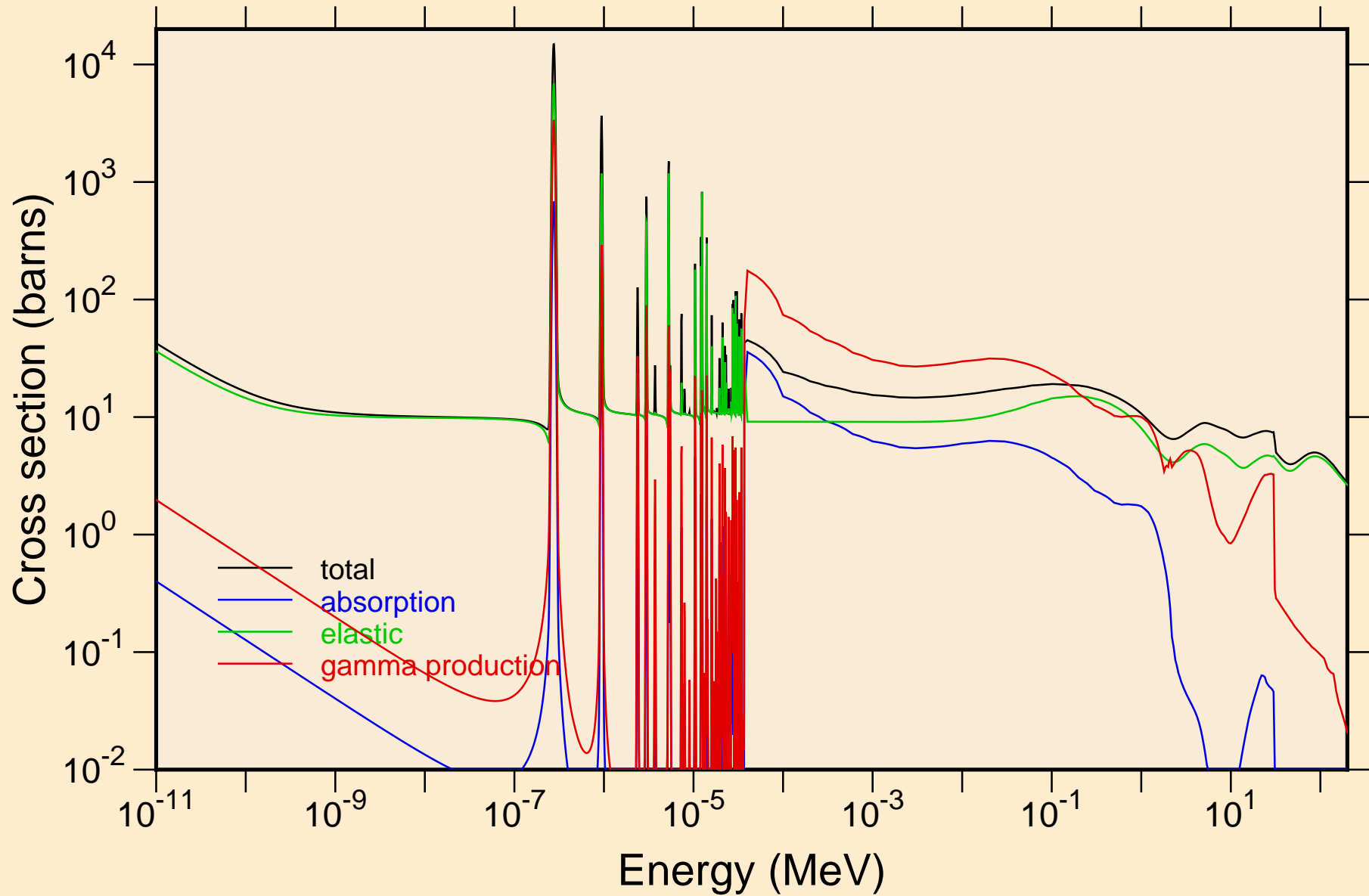
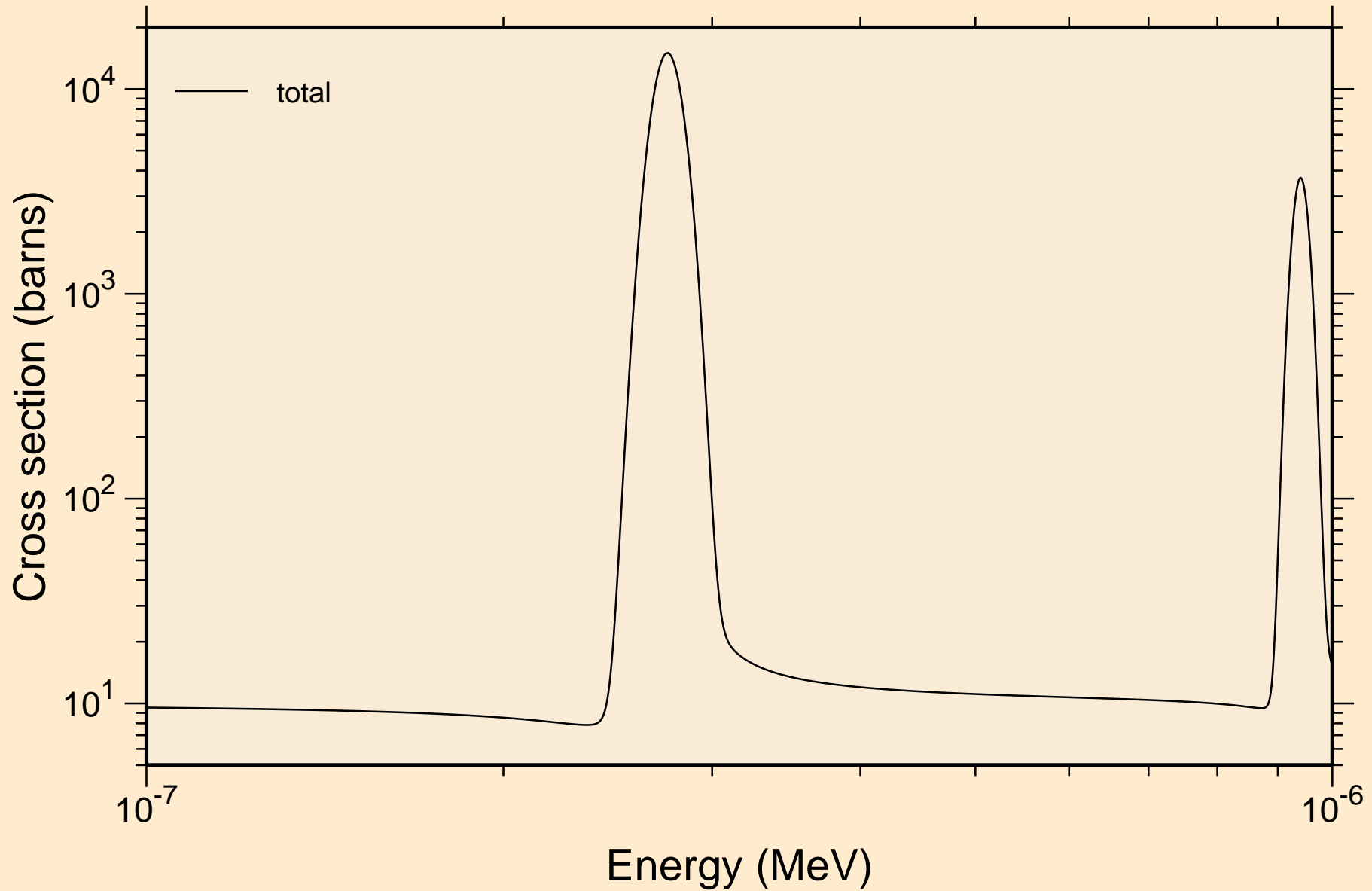


# LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

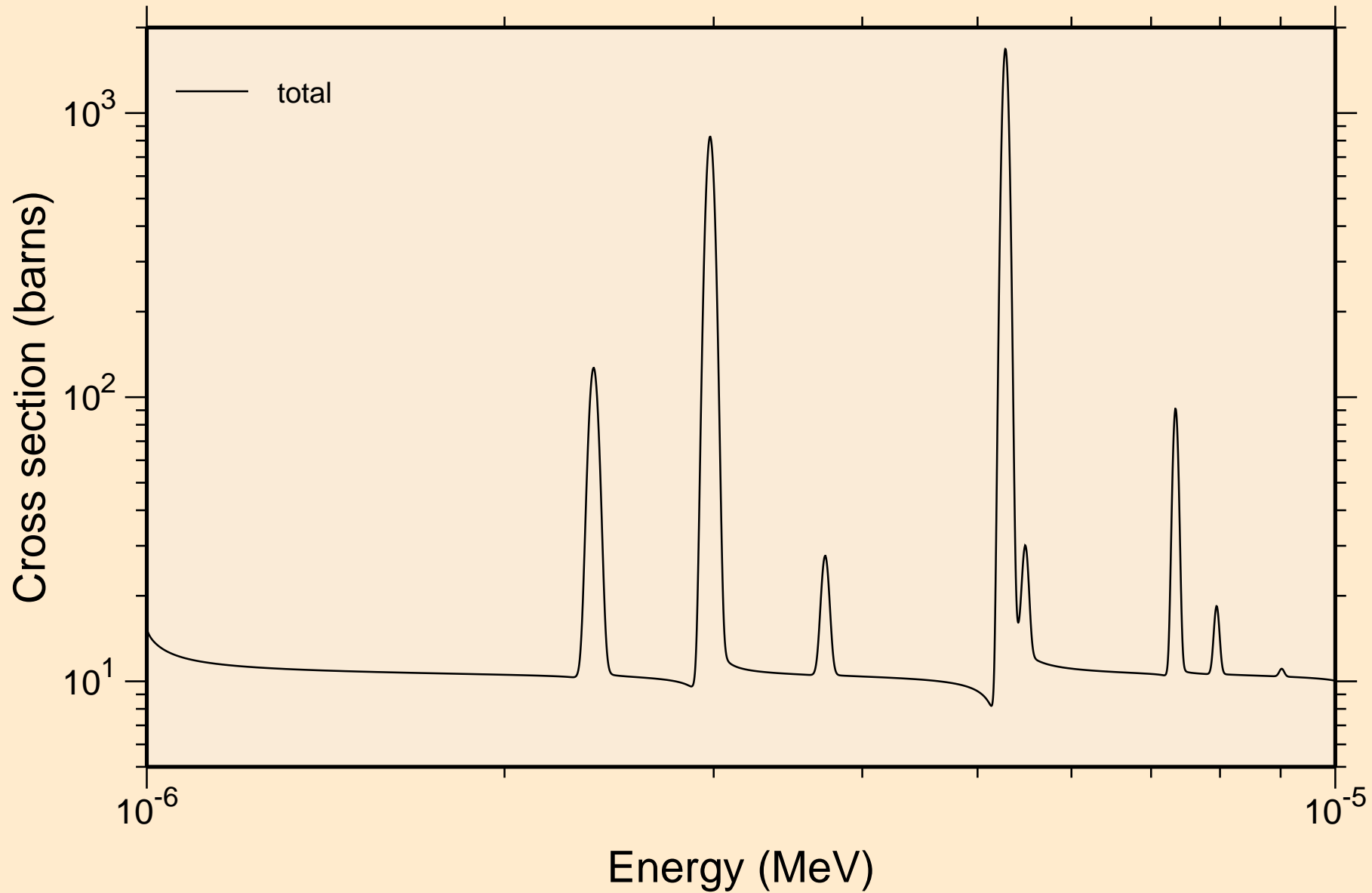
## Principal cross sections



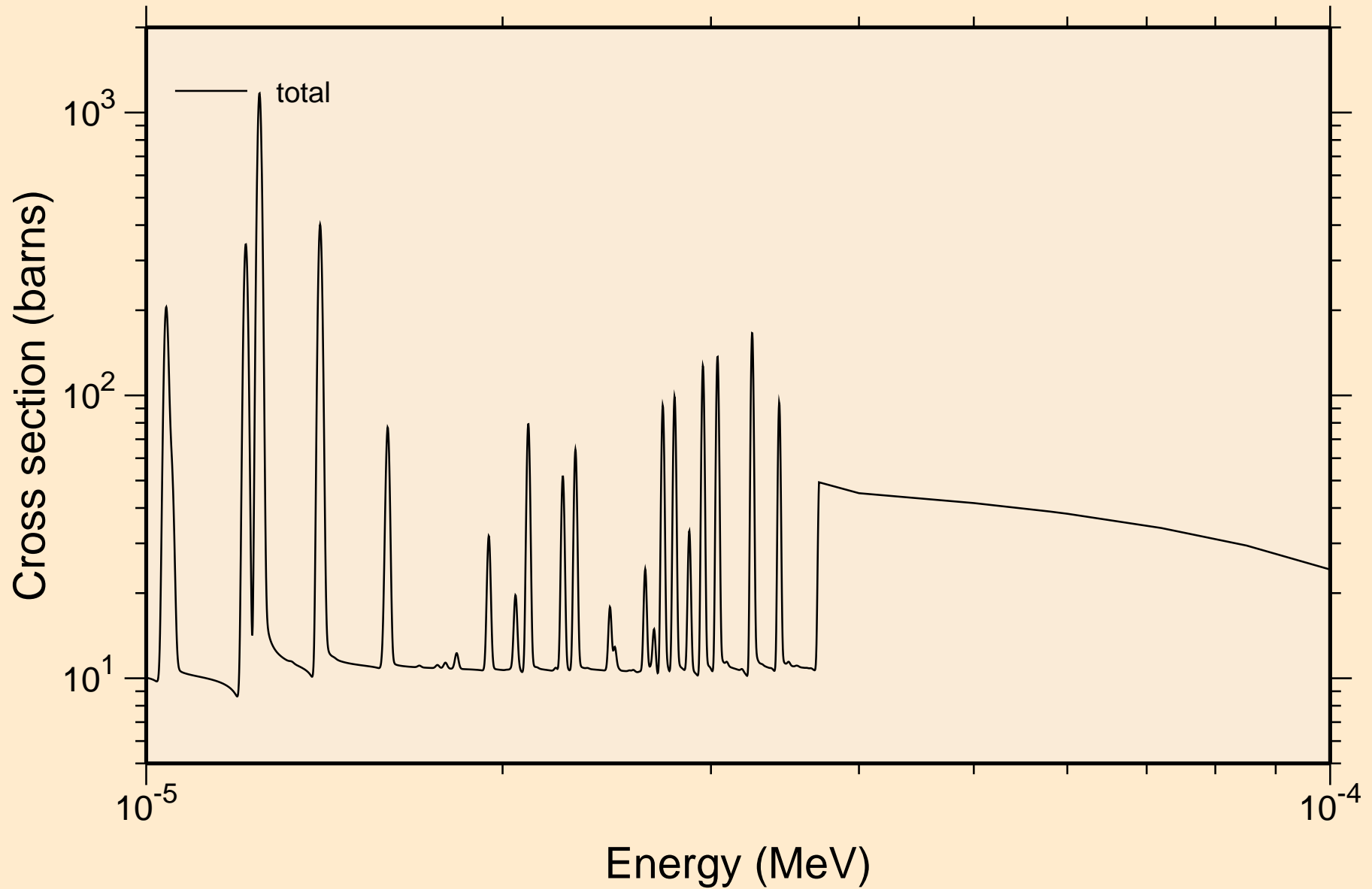
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resonance total cross section



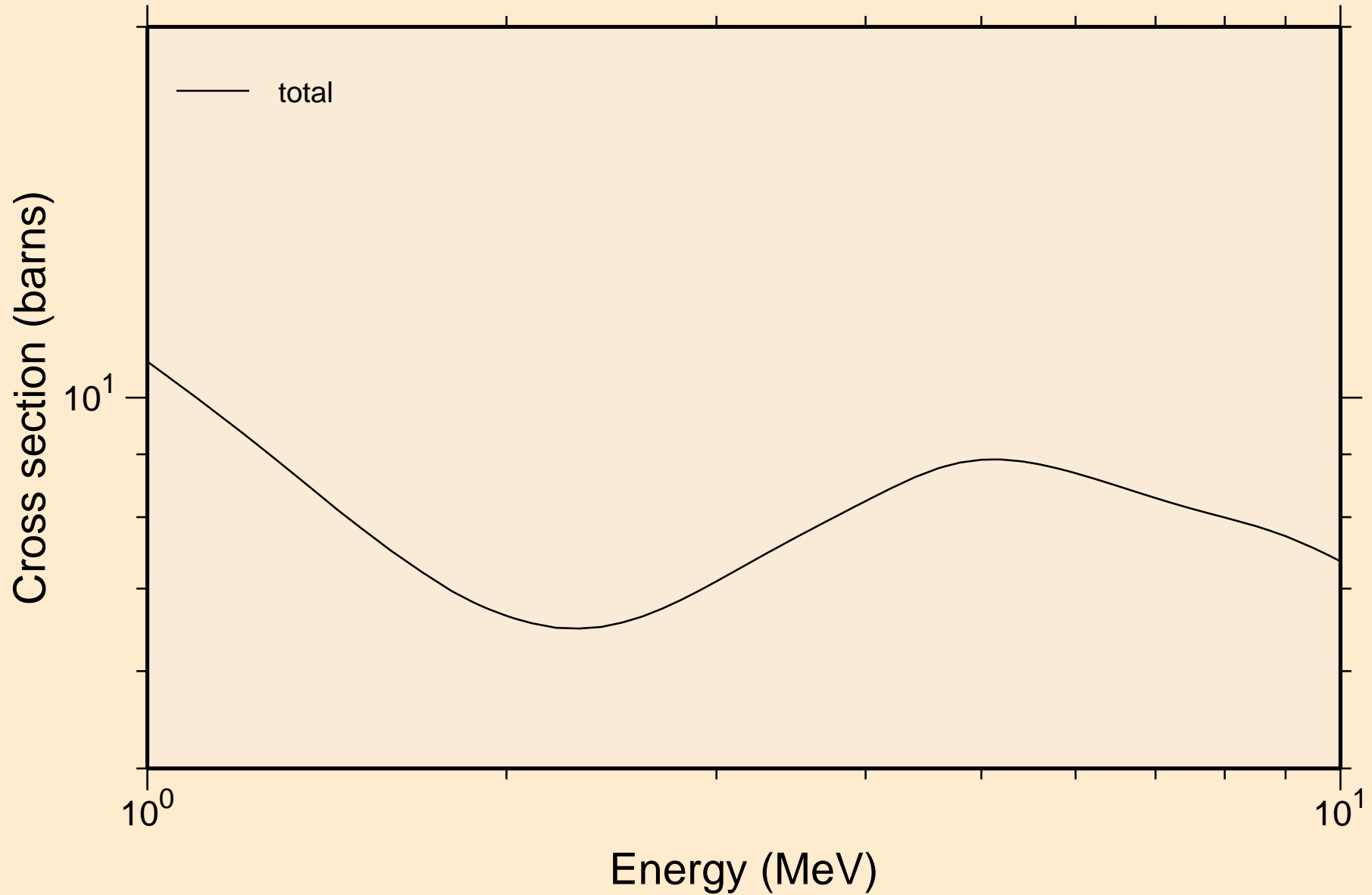
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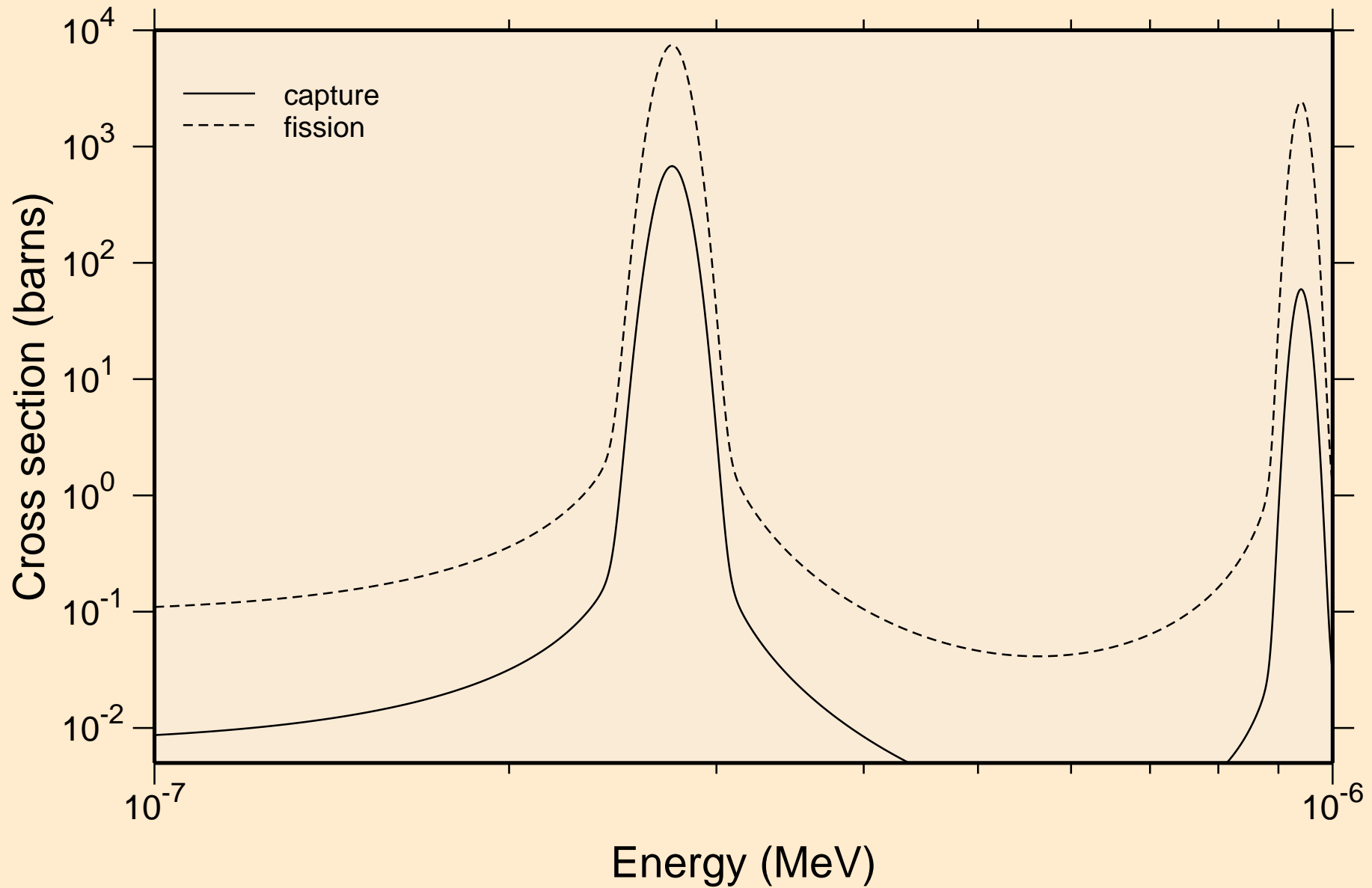
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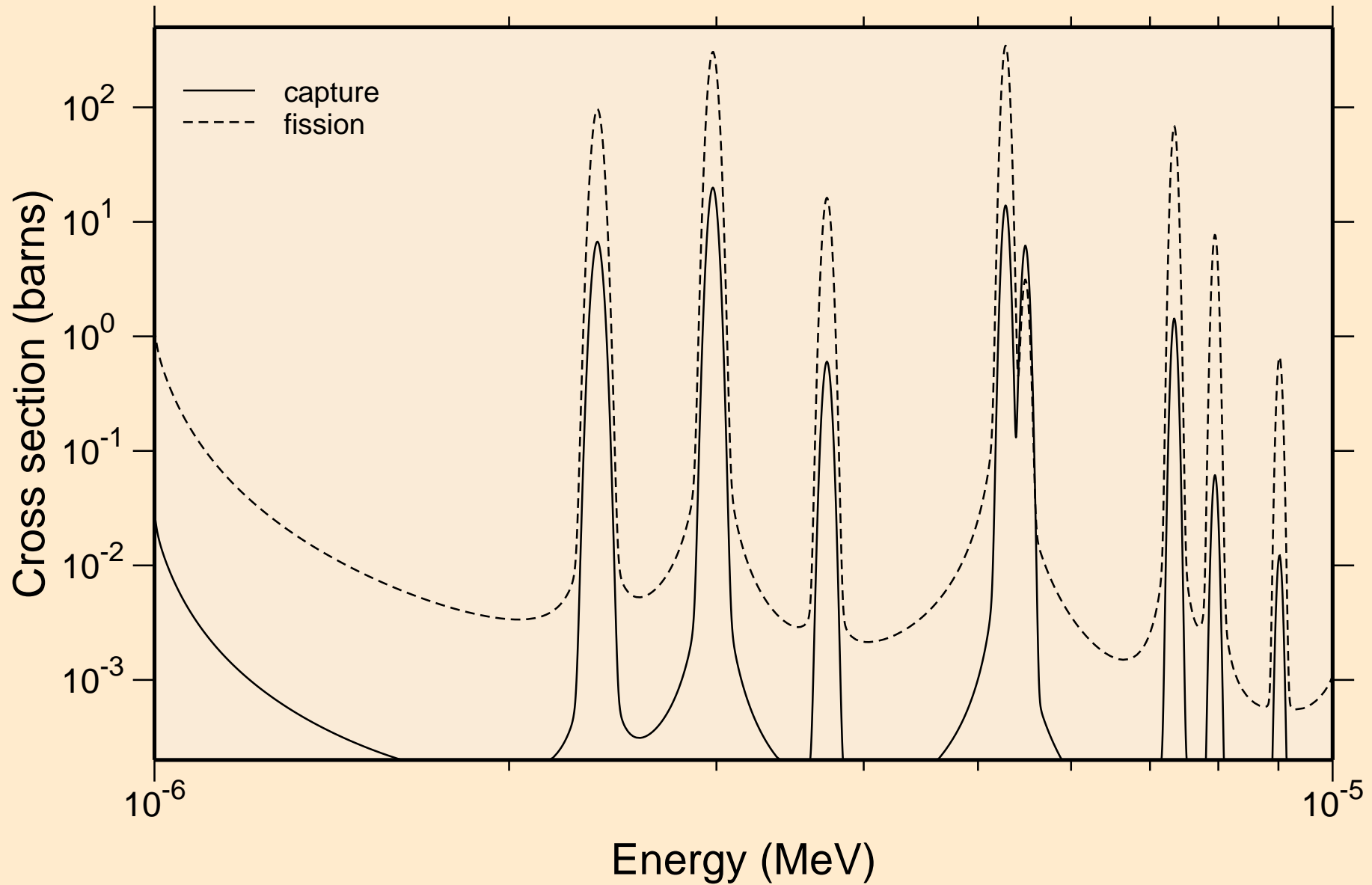
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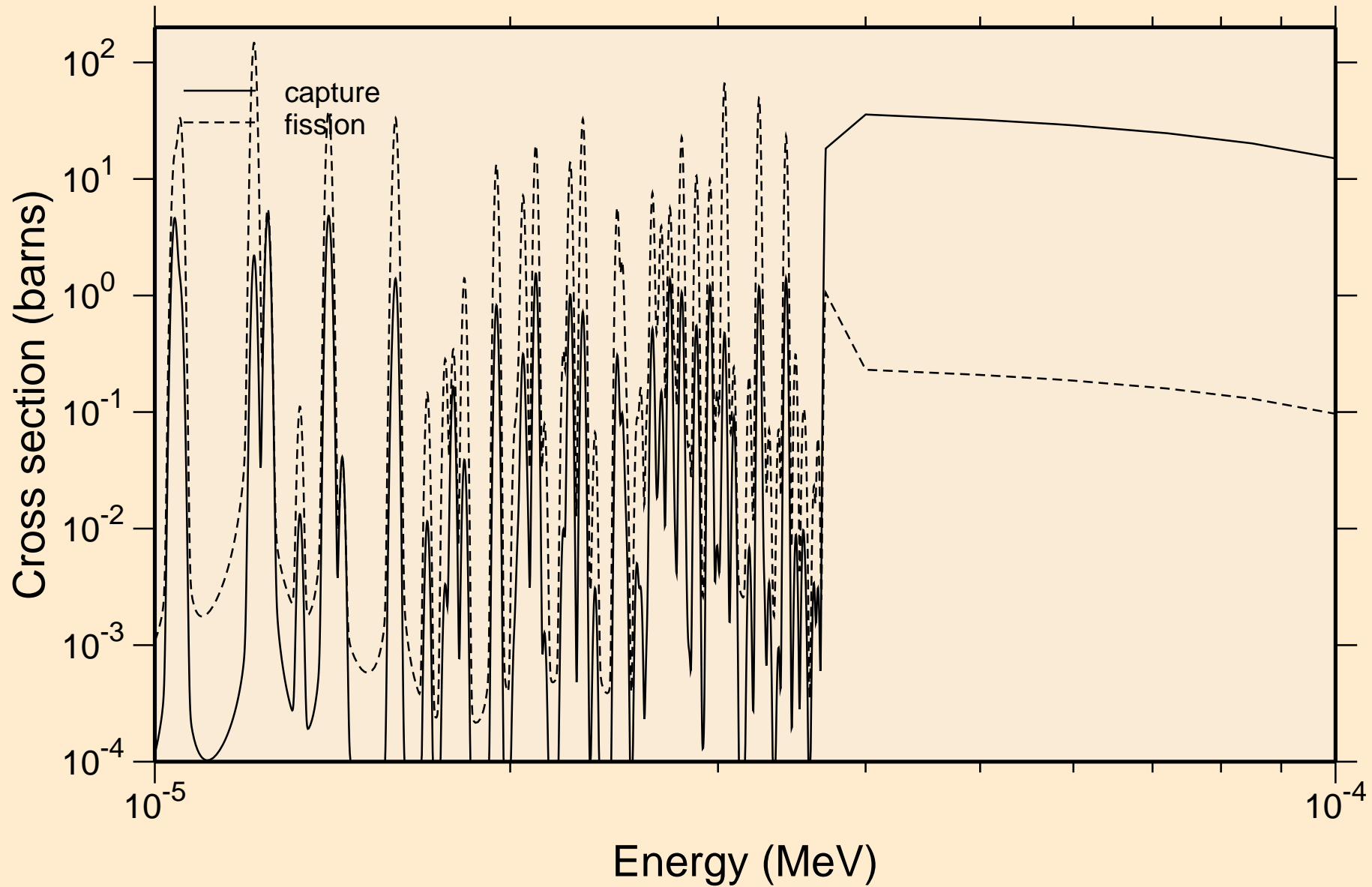
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

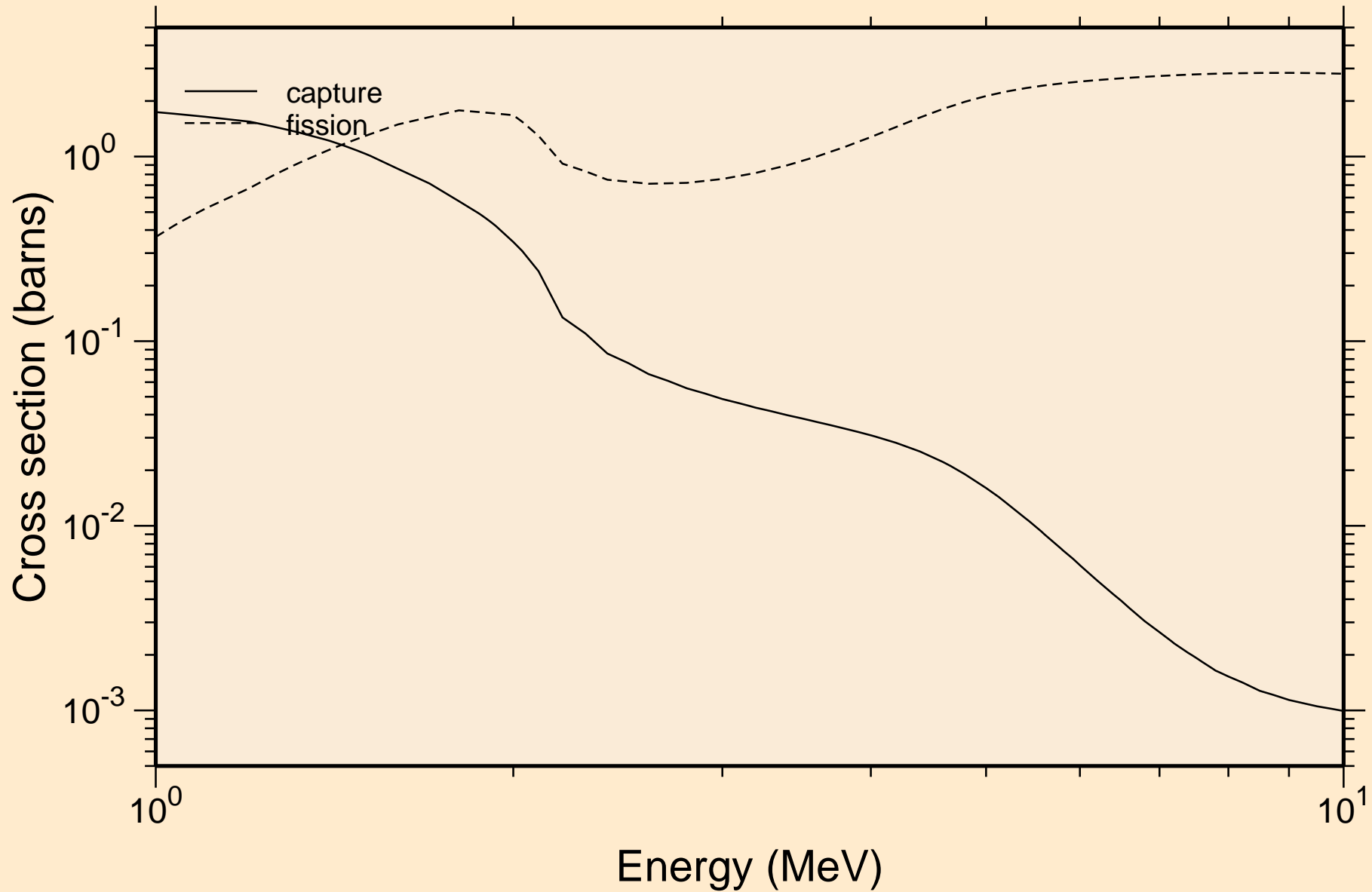


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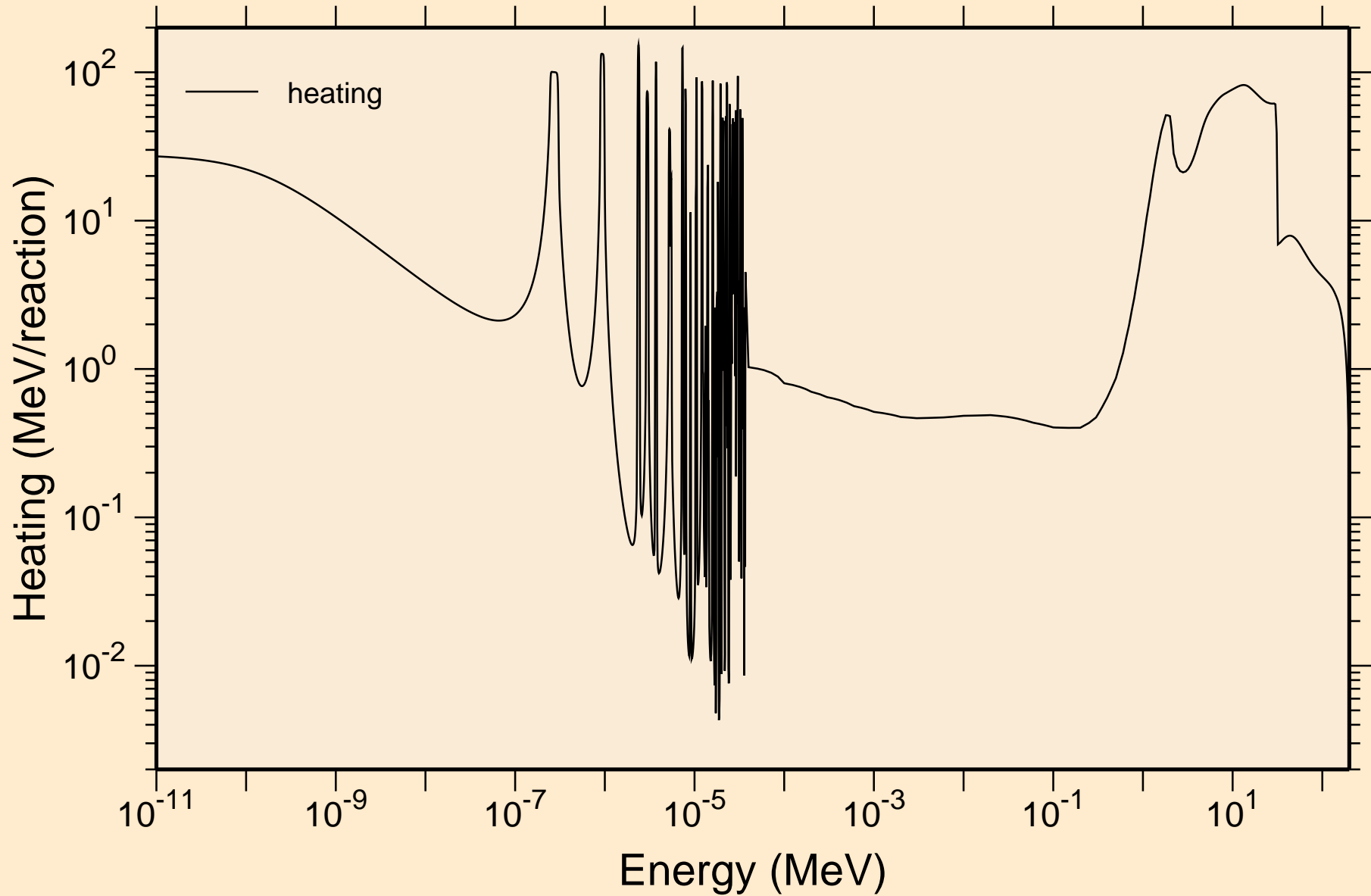




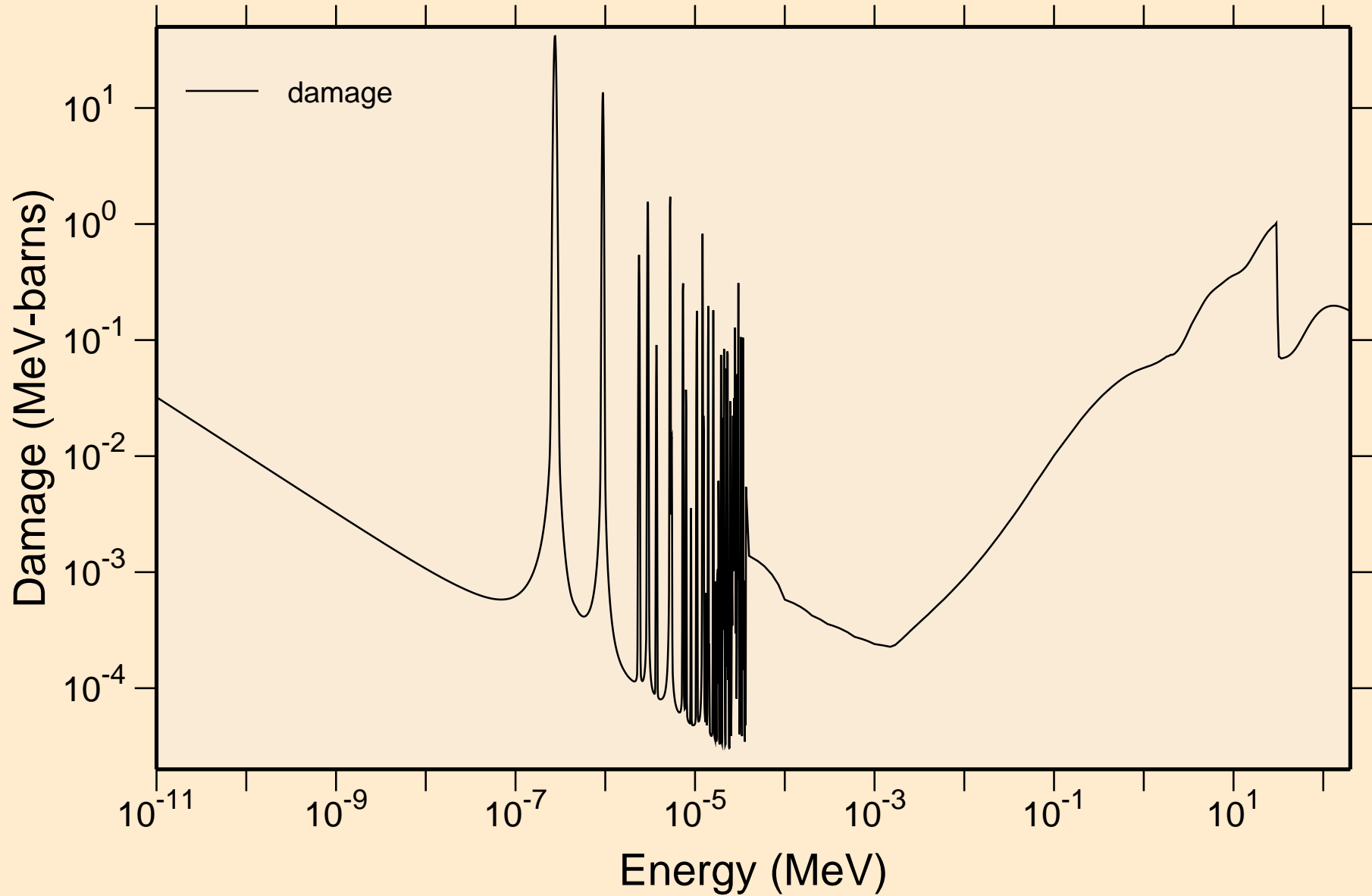
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resonance absorption cross sections



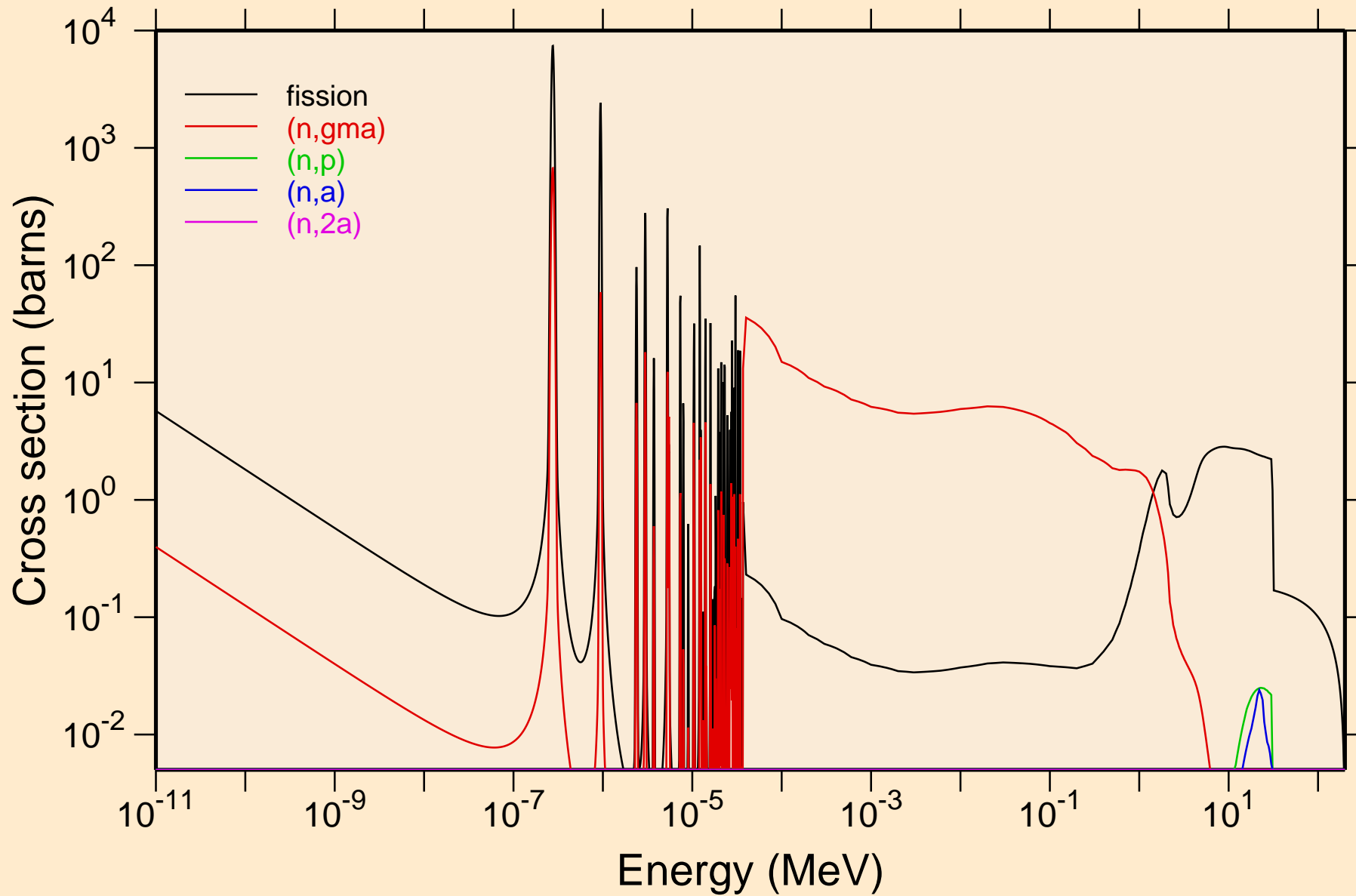
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



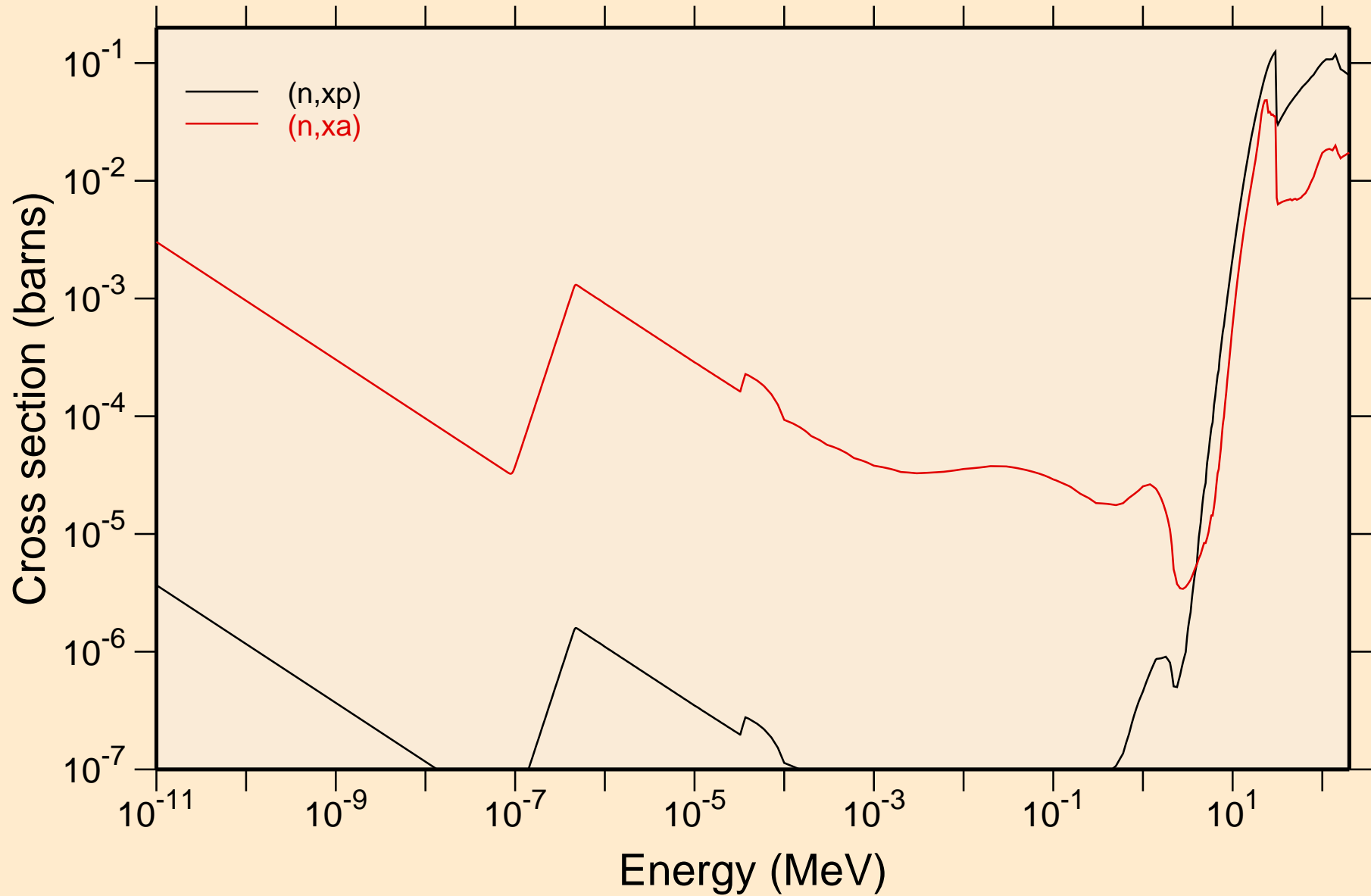
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Damage



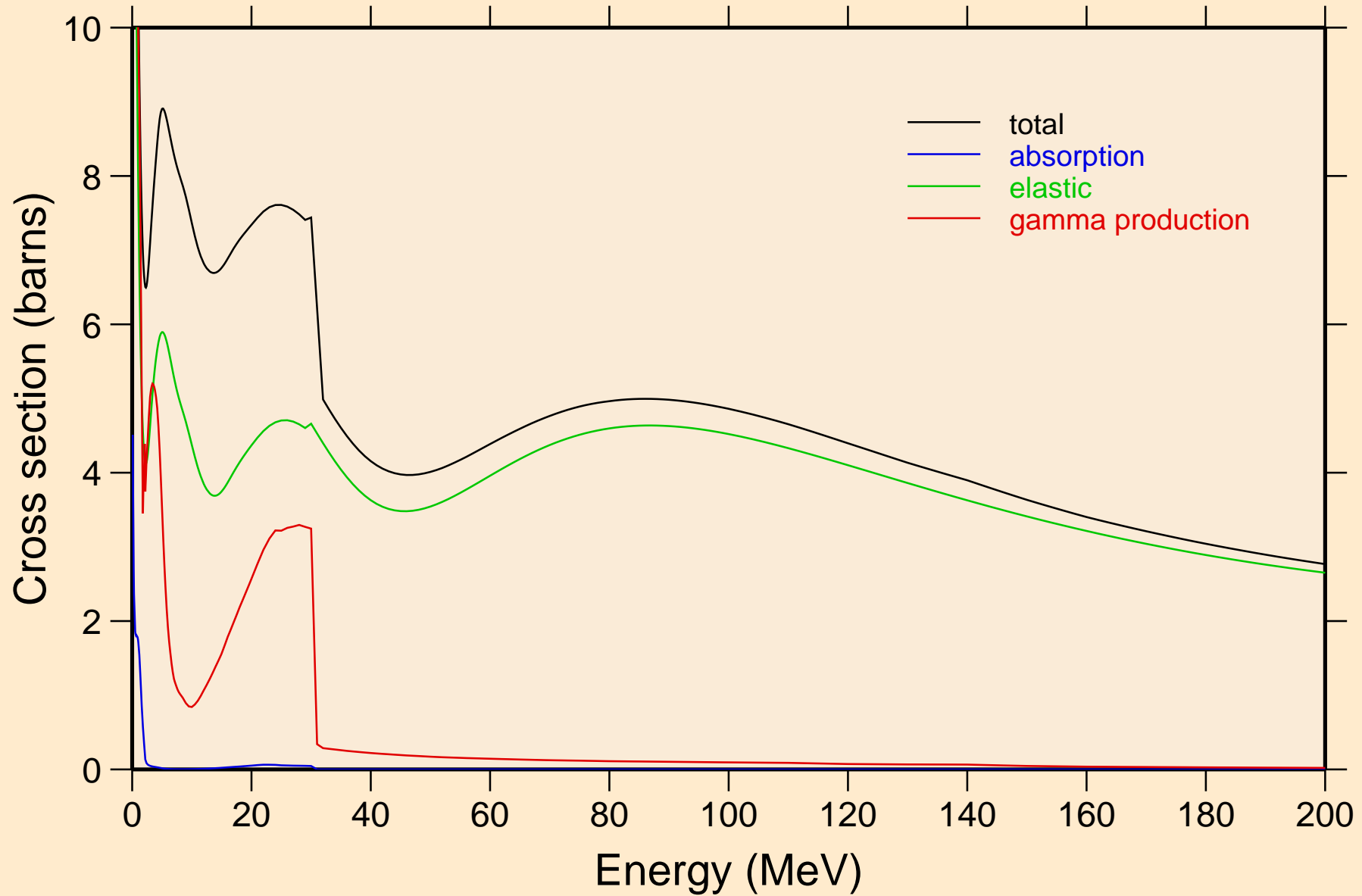
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Non-threshold reactions



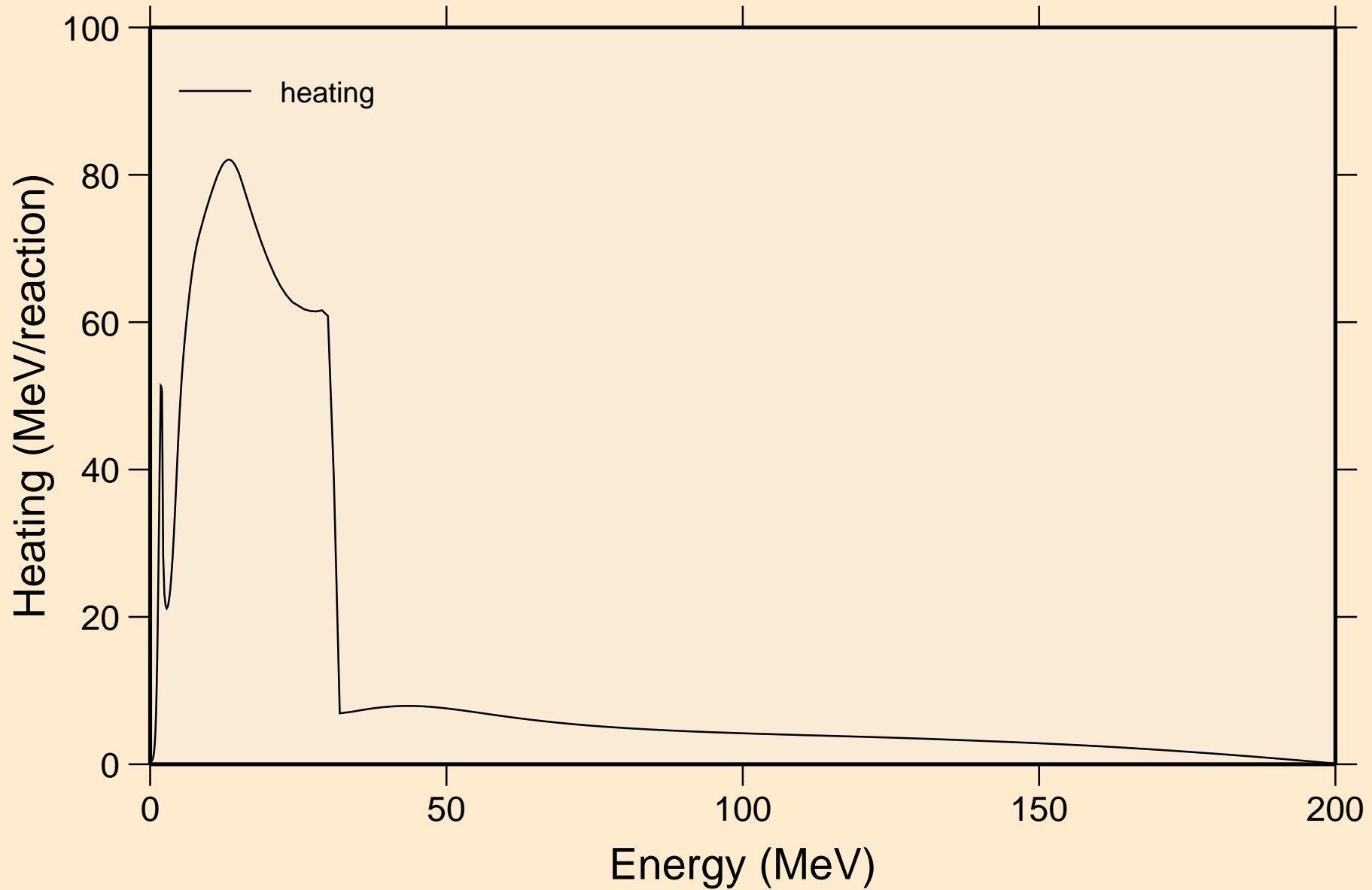
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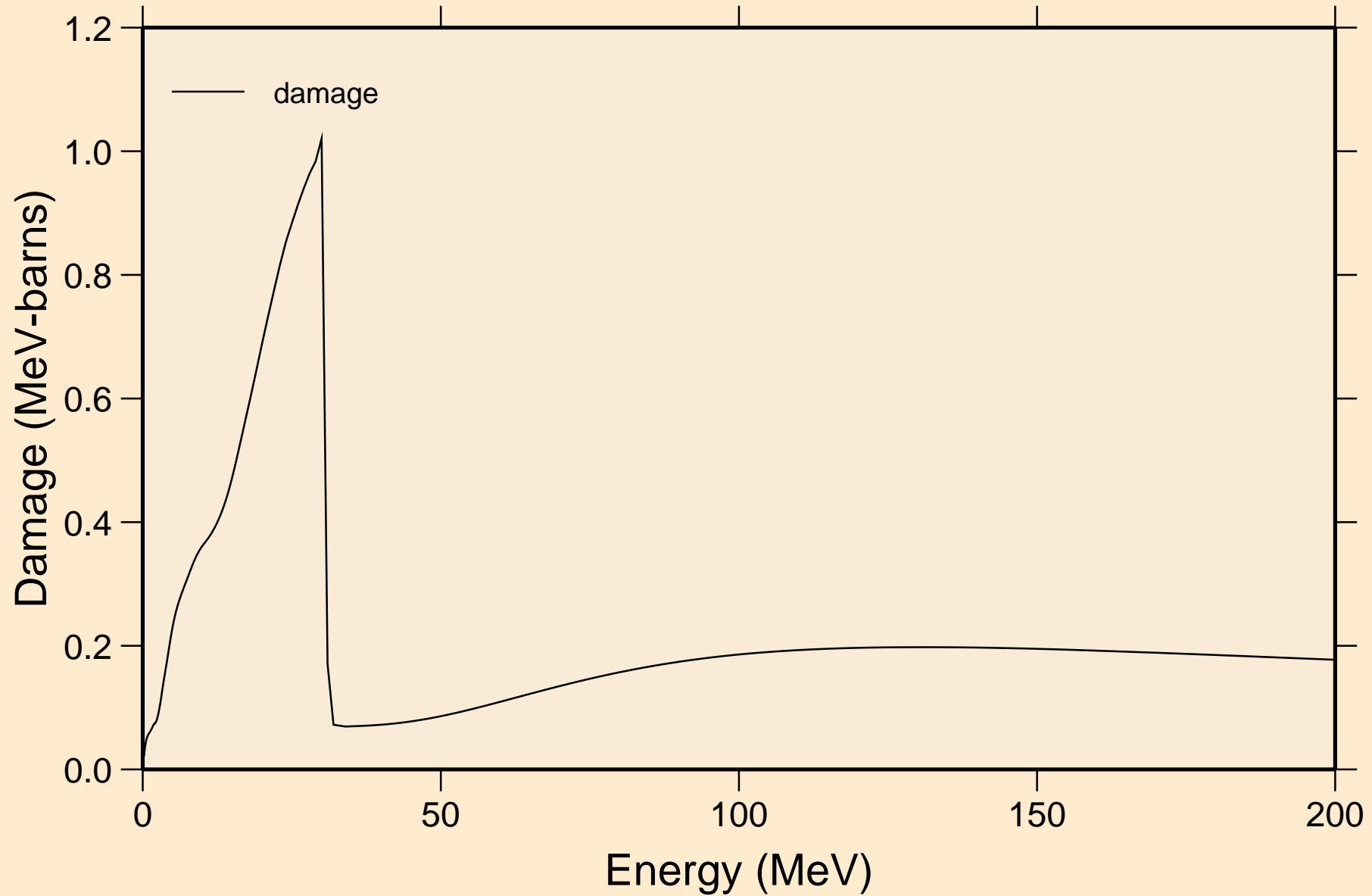
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

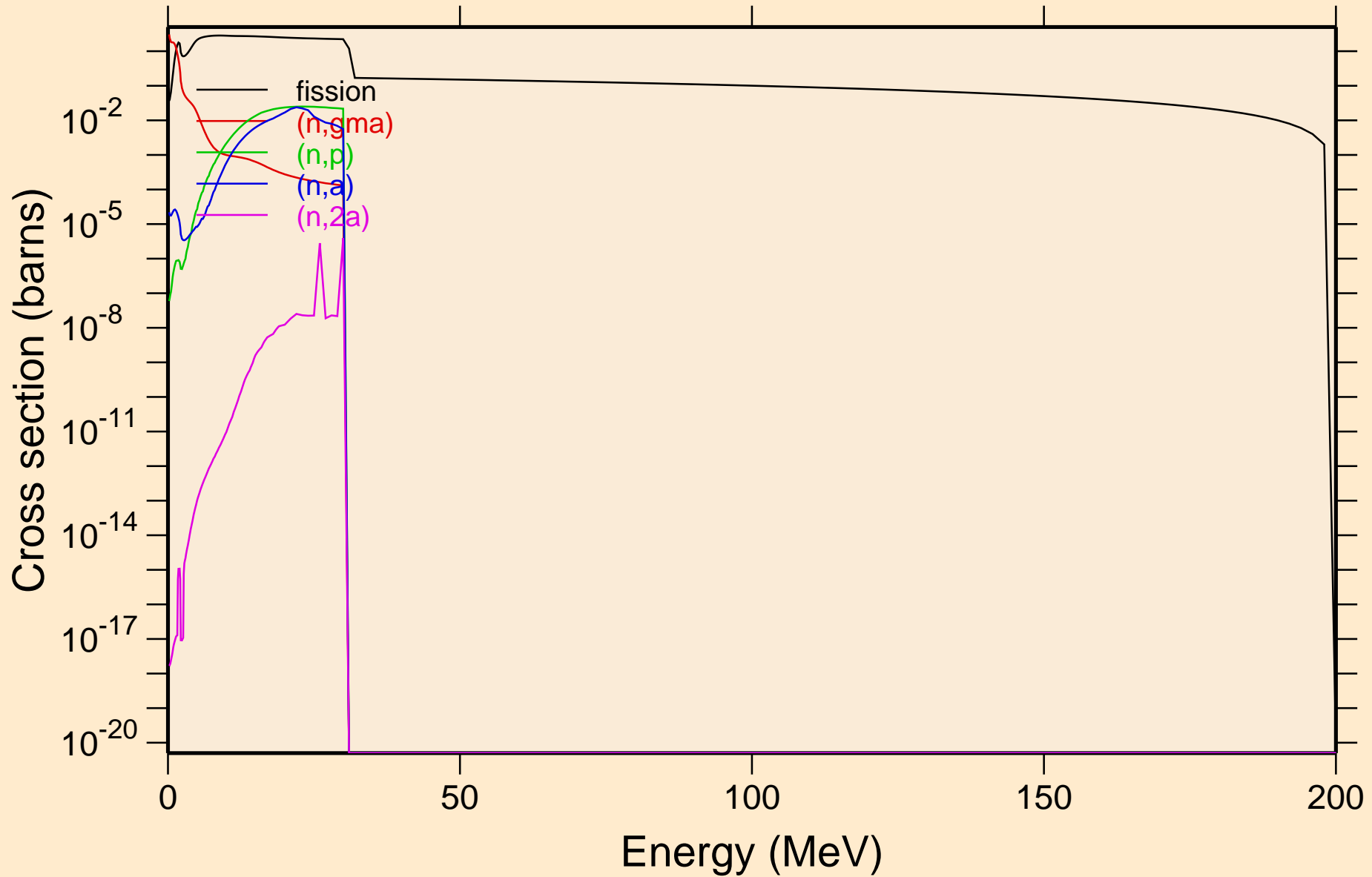


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Damage

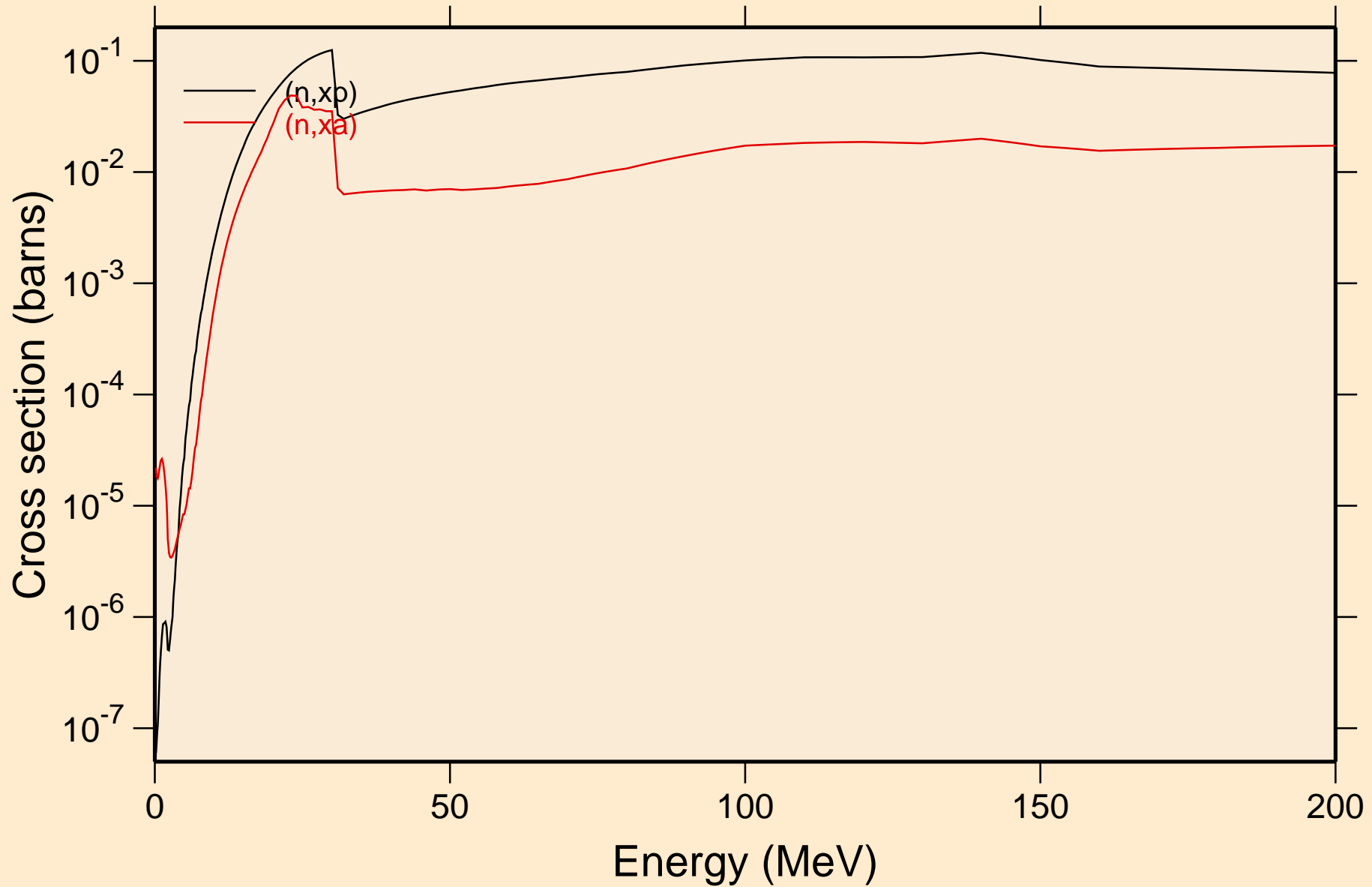




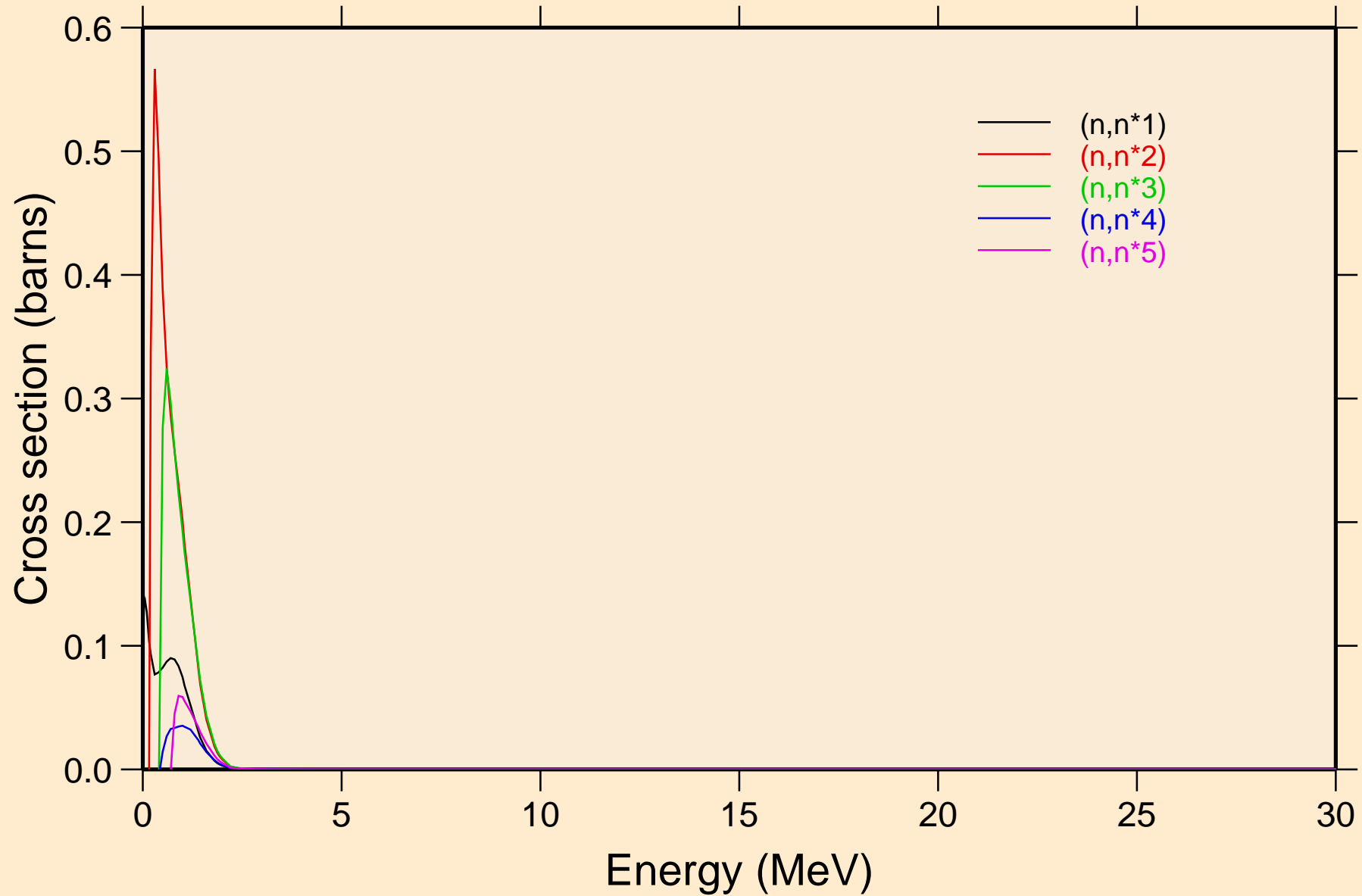
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Non-threshold reactions



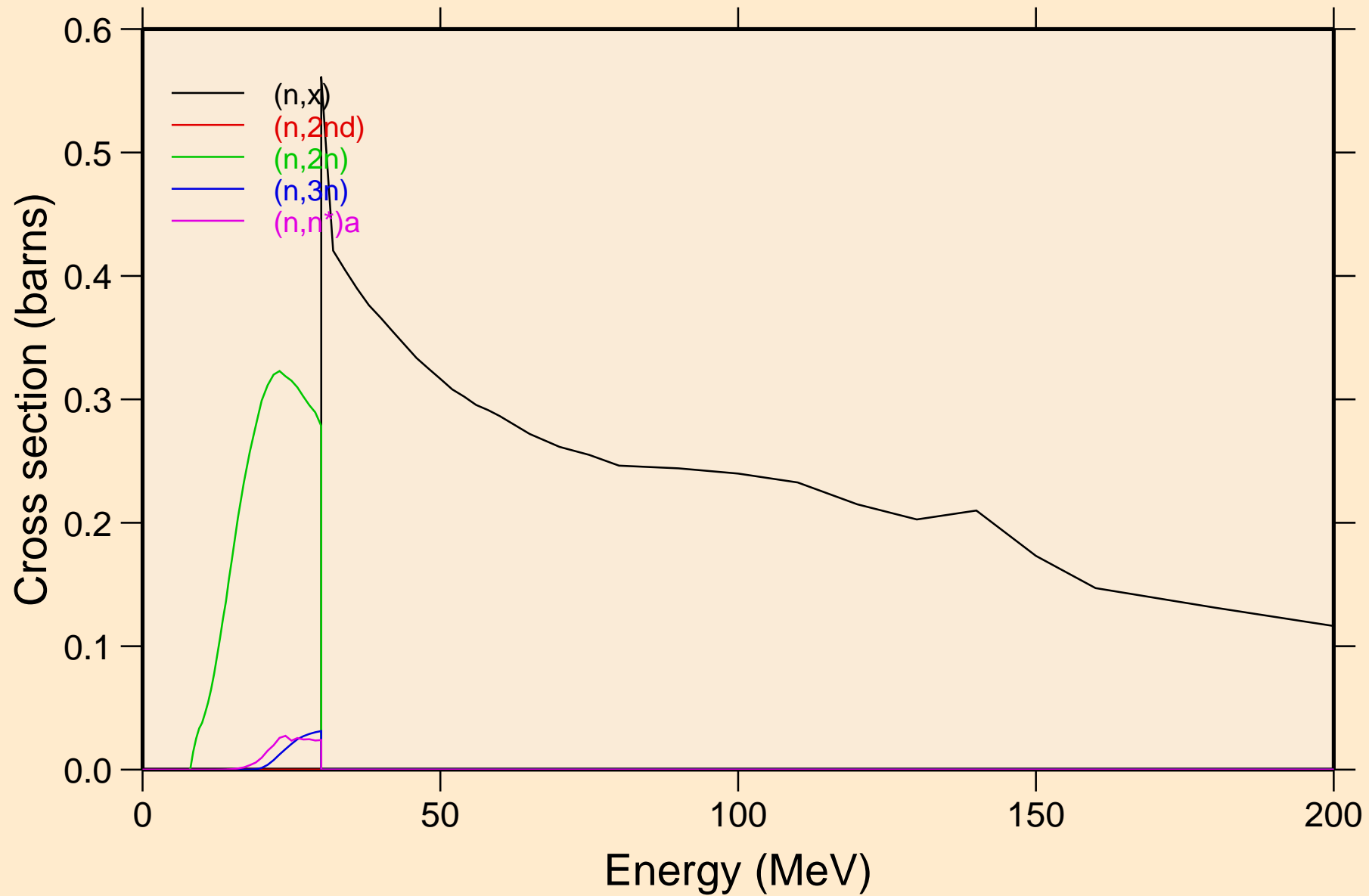
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Non-threshold reactions



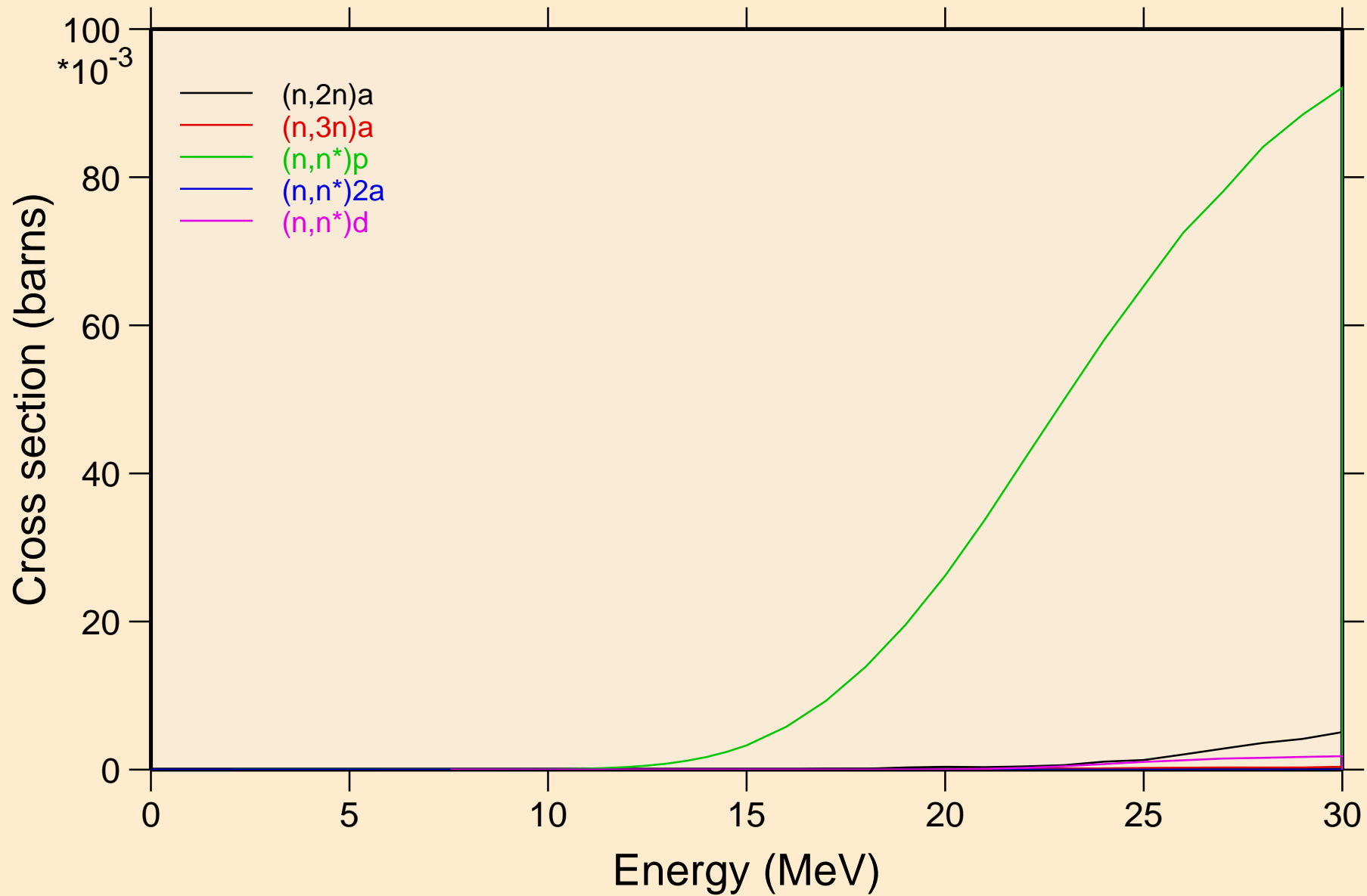
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Inelastic levels



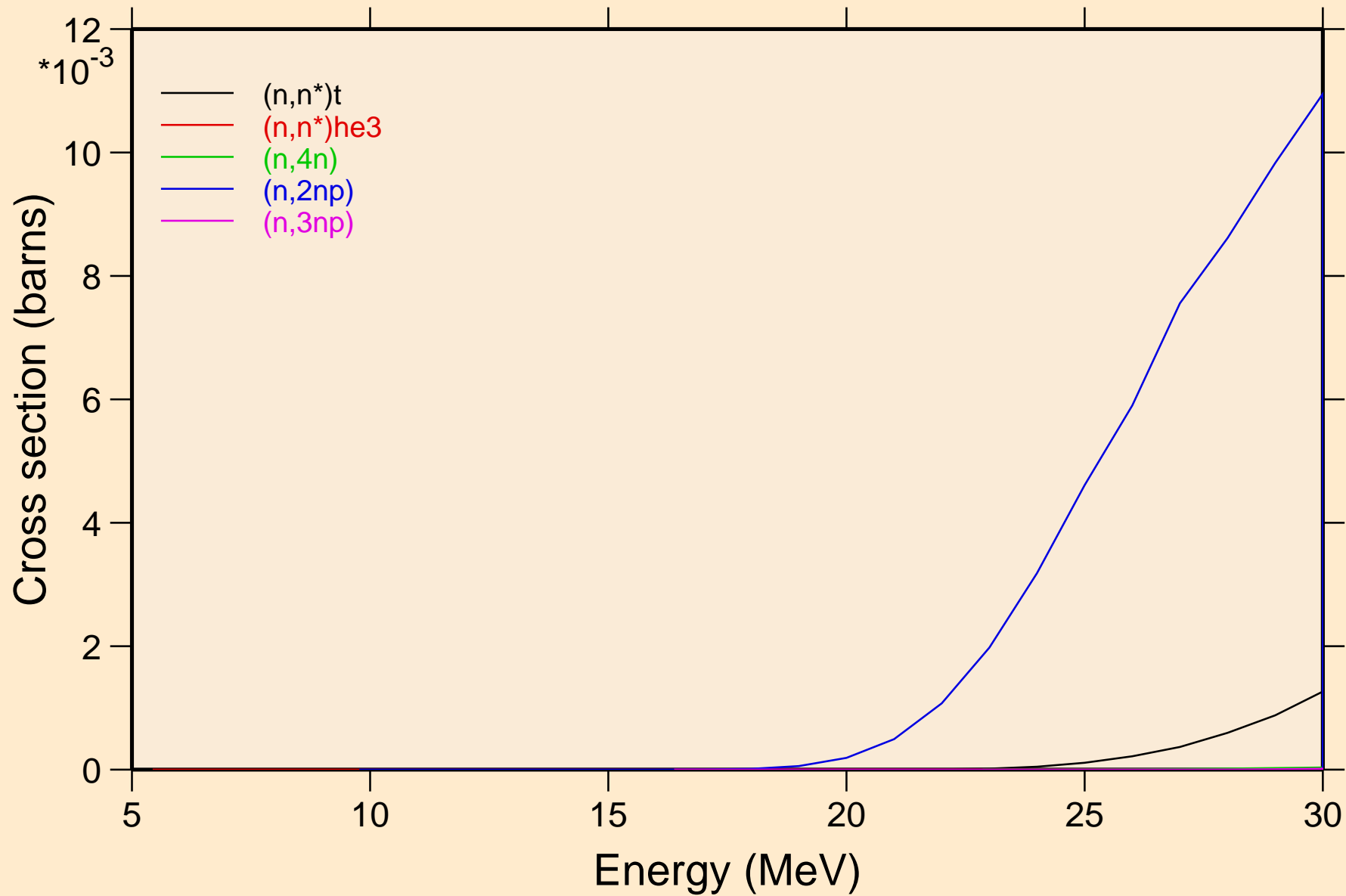
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Threshold reactions



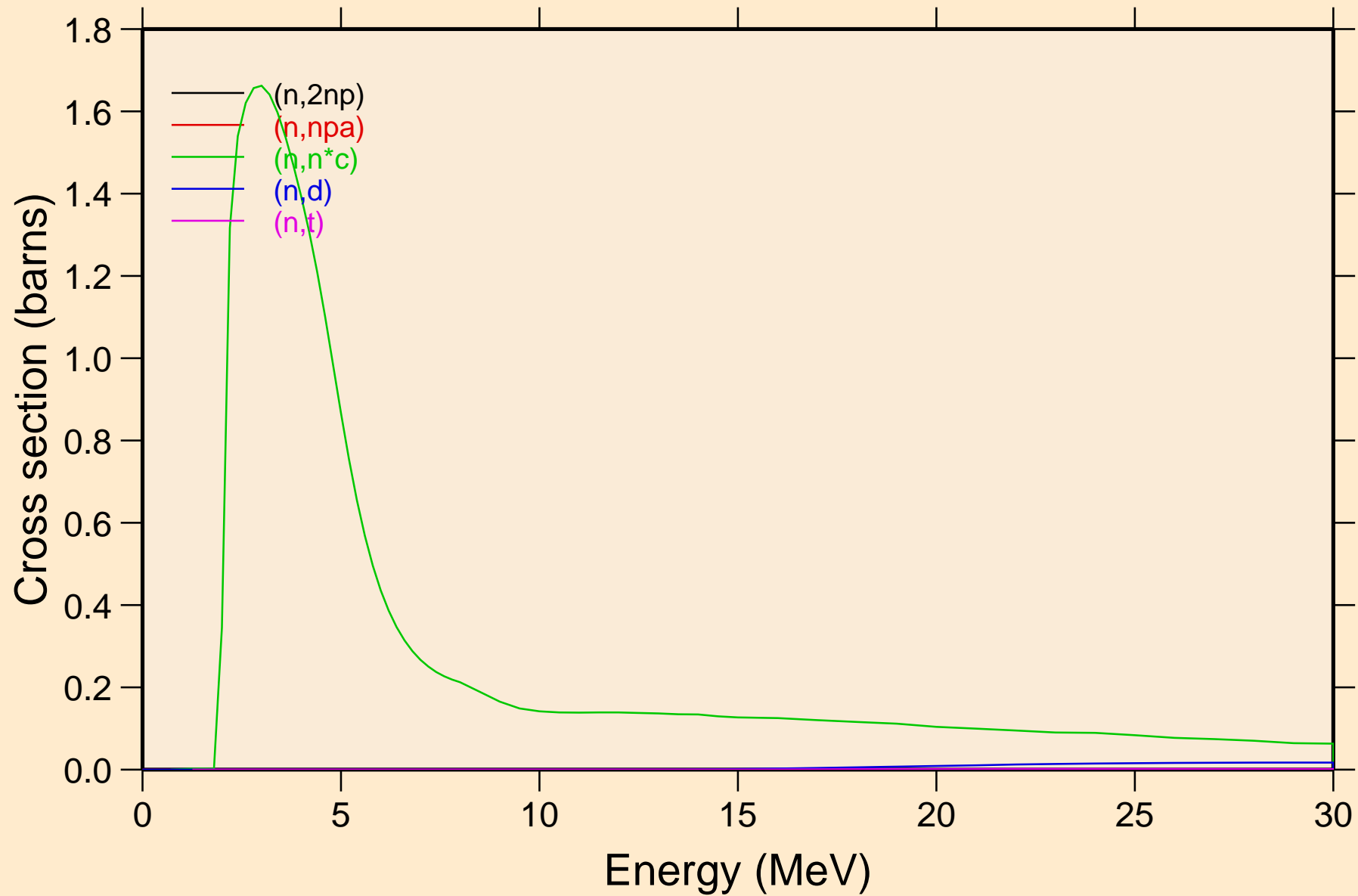
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Threshold reactions



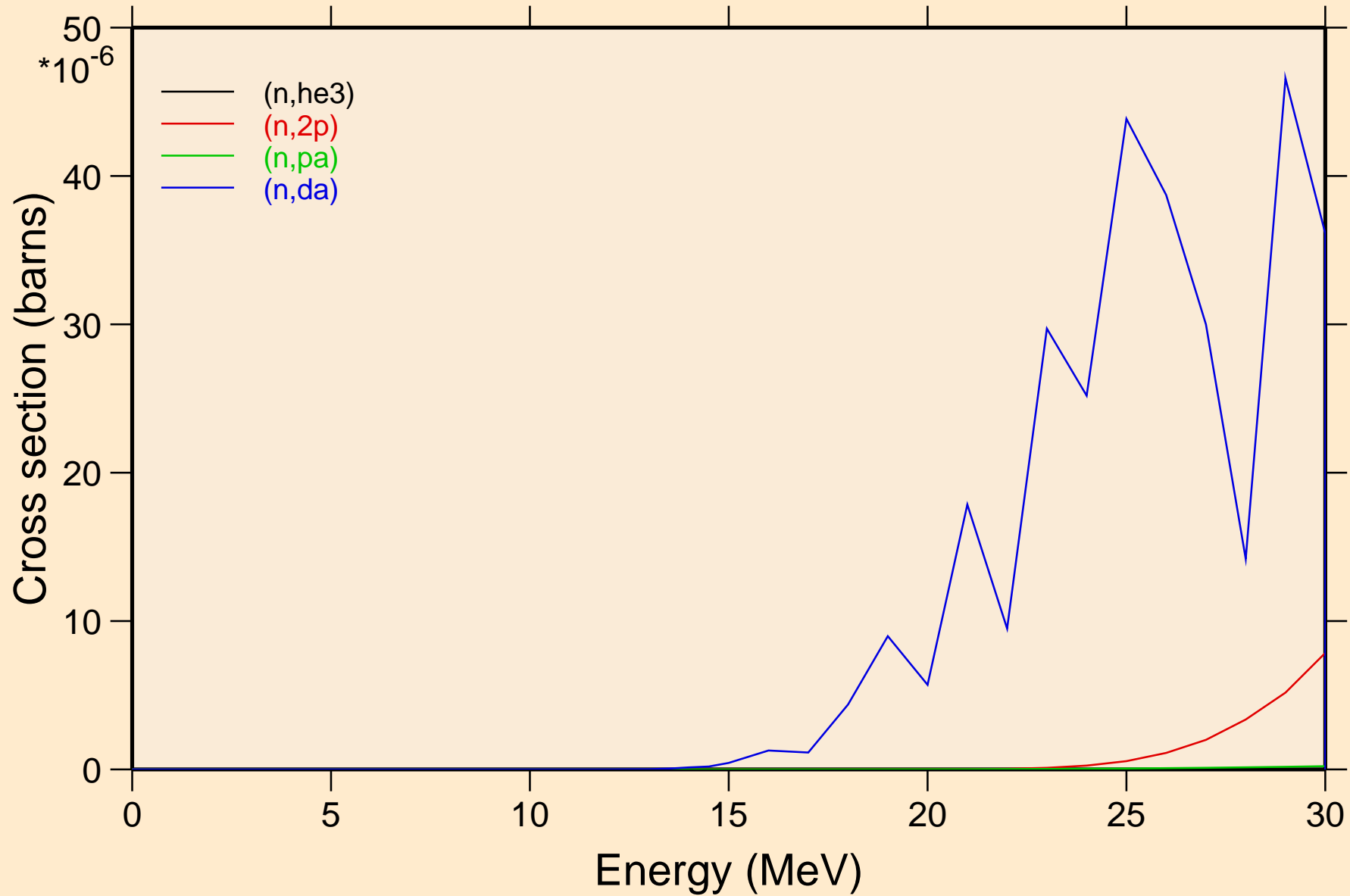
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Threshold reactions



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

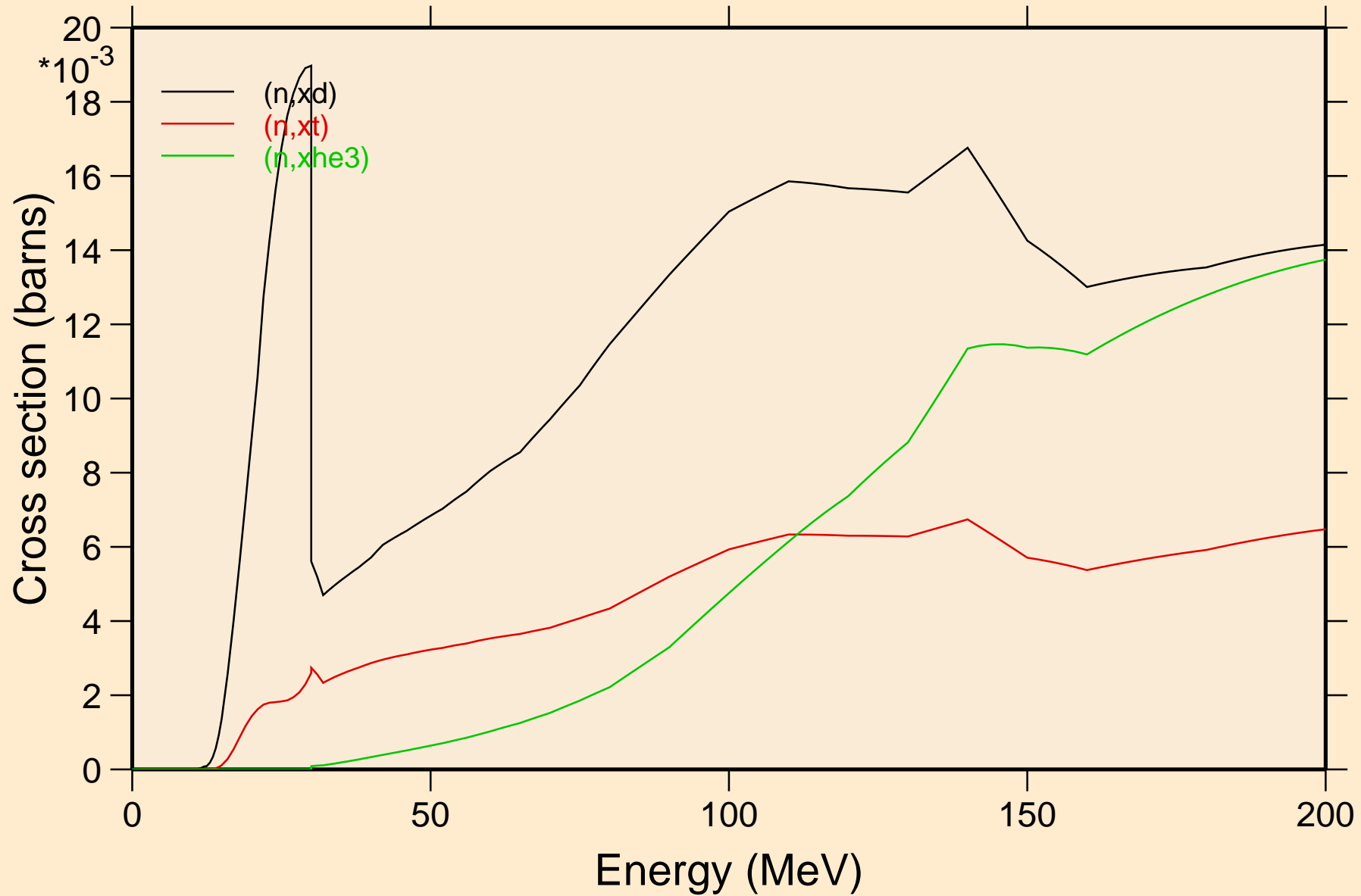


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Threshold reactions

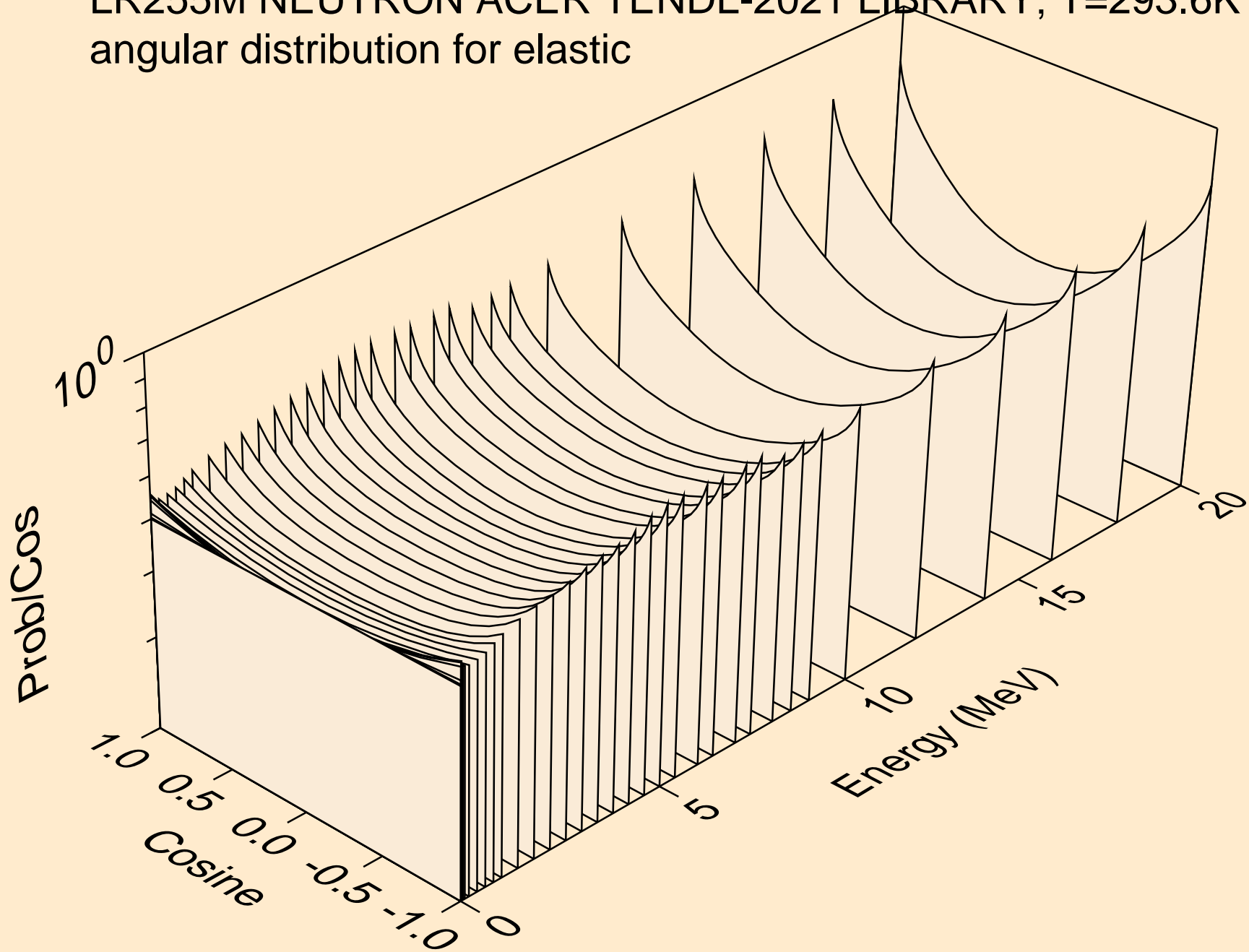




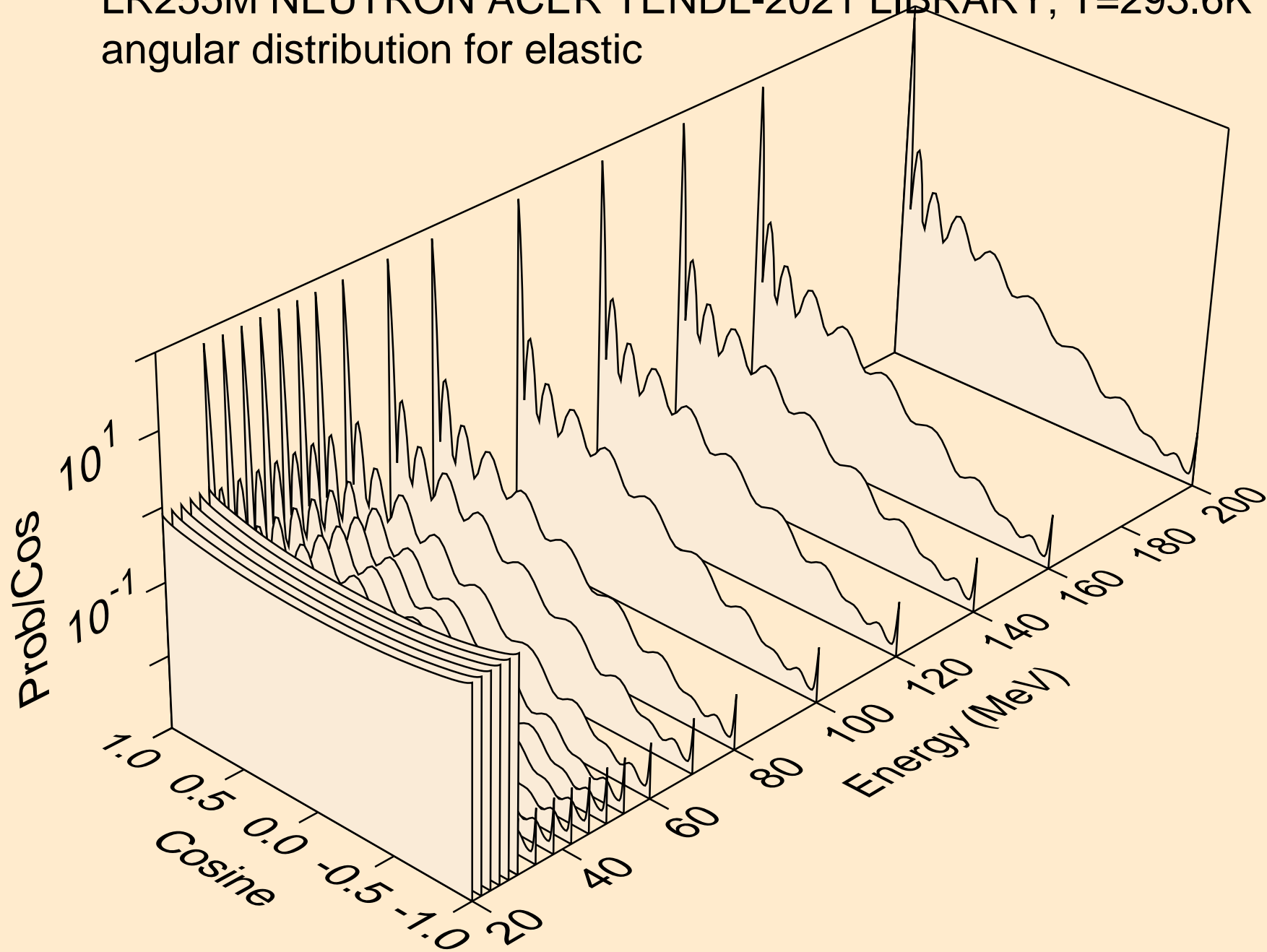
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Threshold reactions



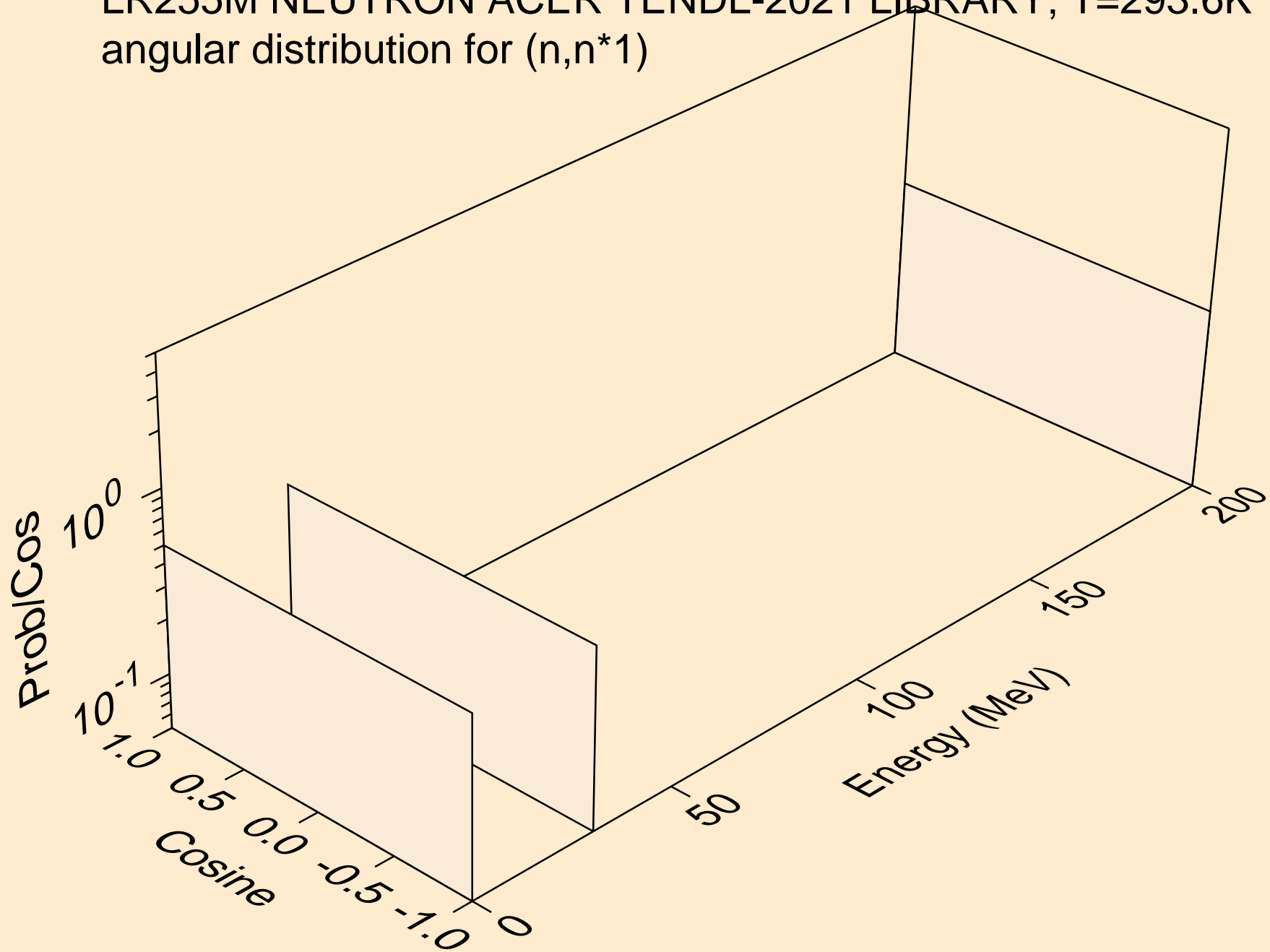
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angular distribution for elastic



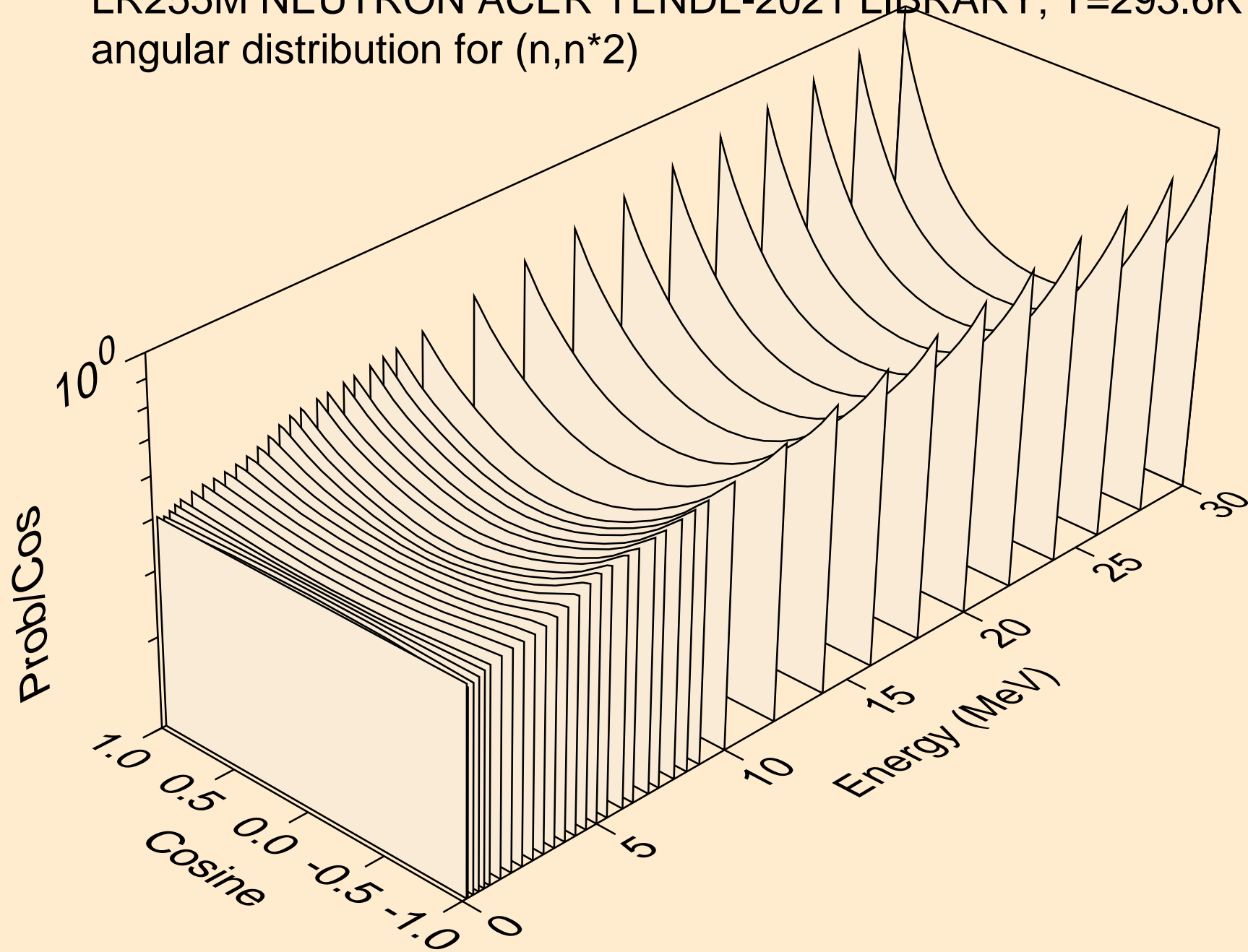
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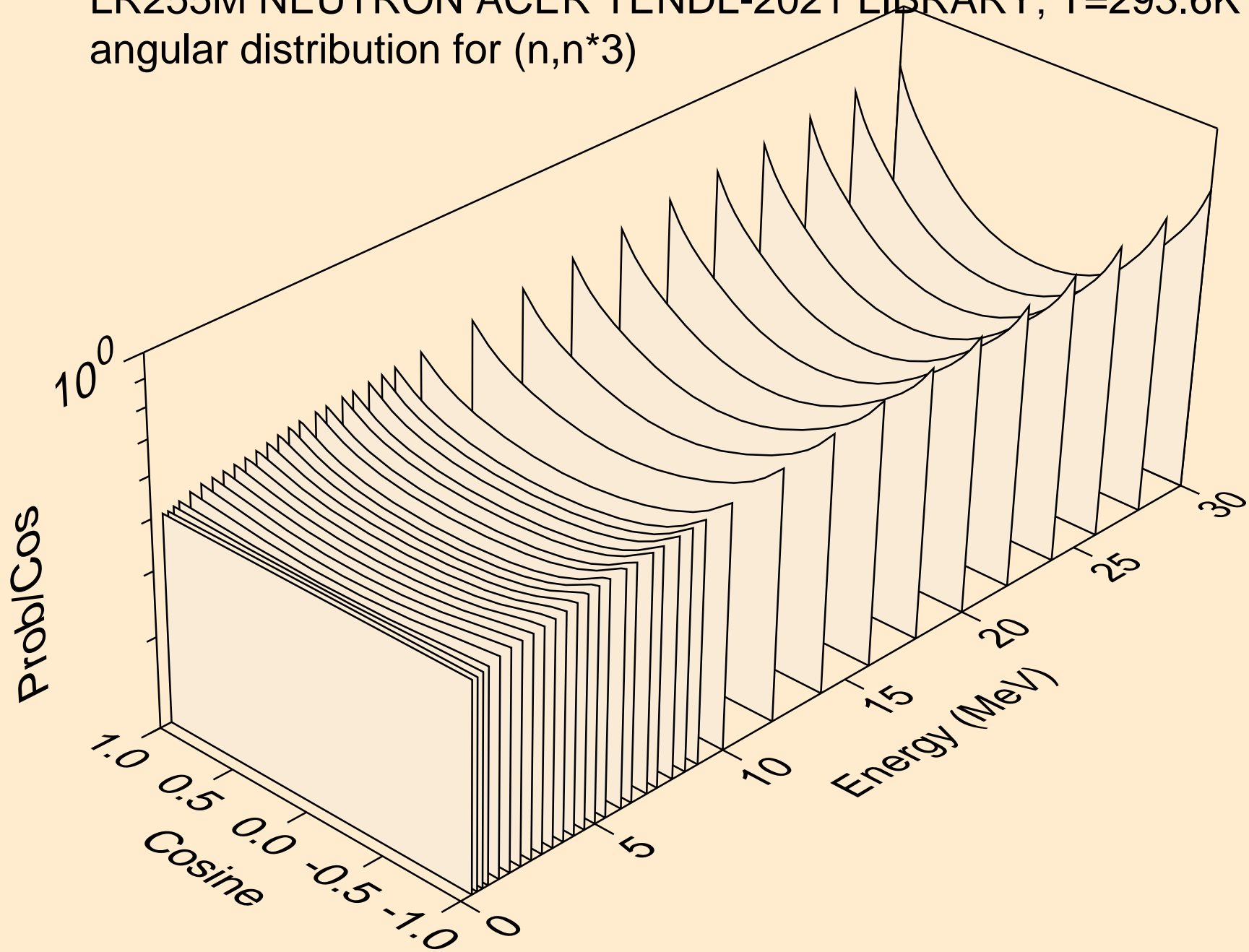
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angular distribution for (n,n\*1)



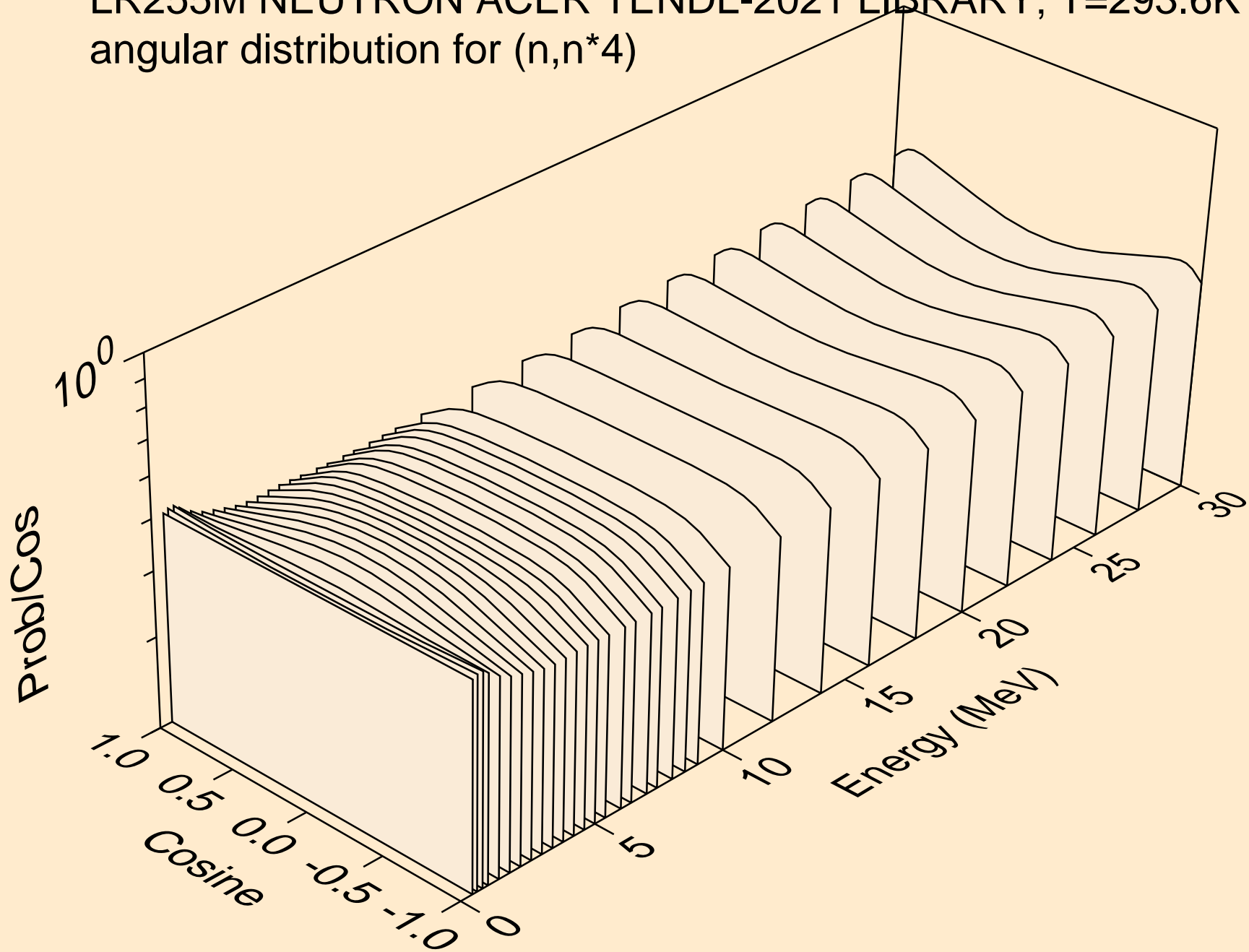
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angular distribution for (n,n\*2)



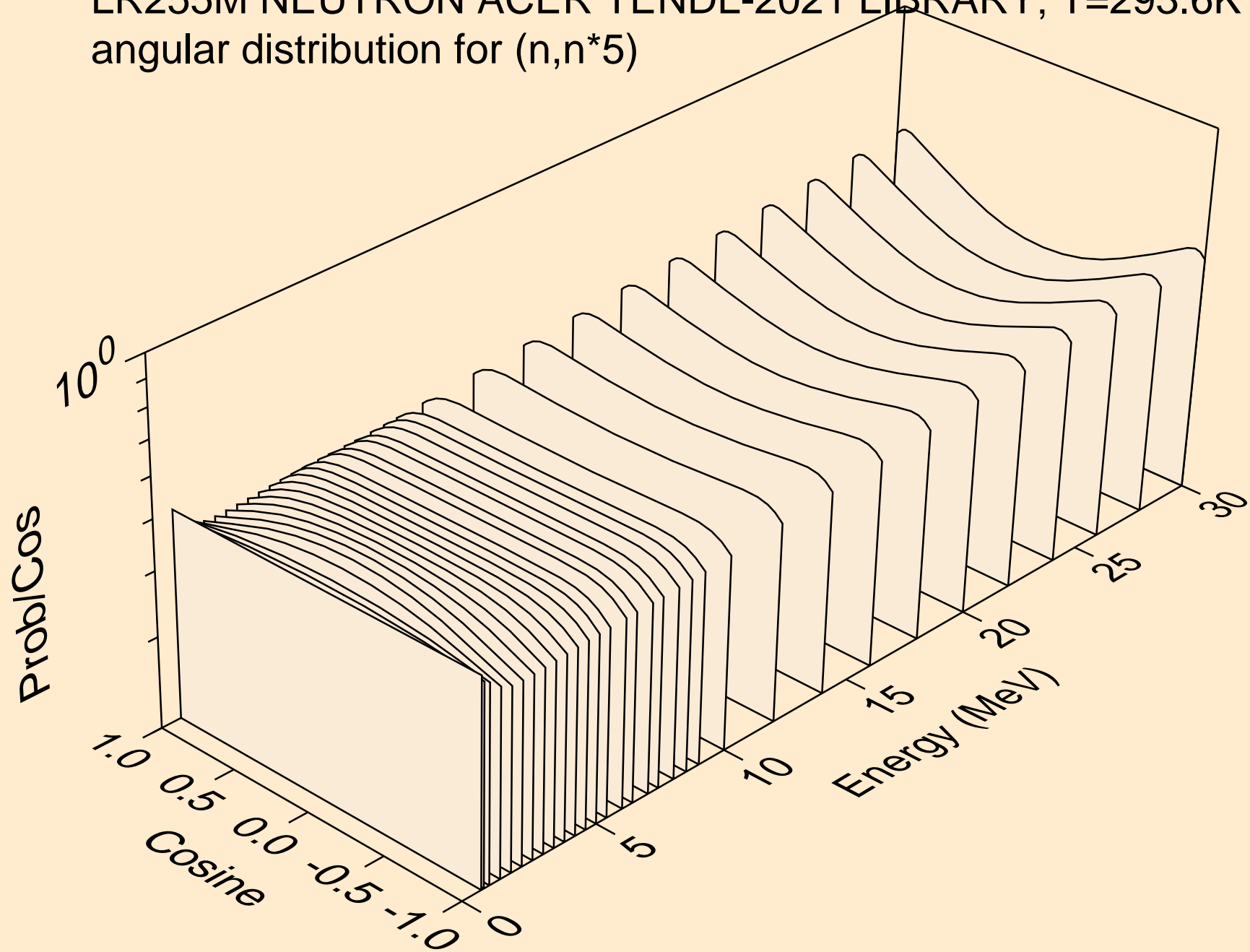
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

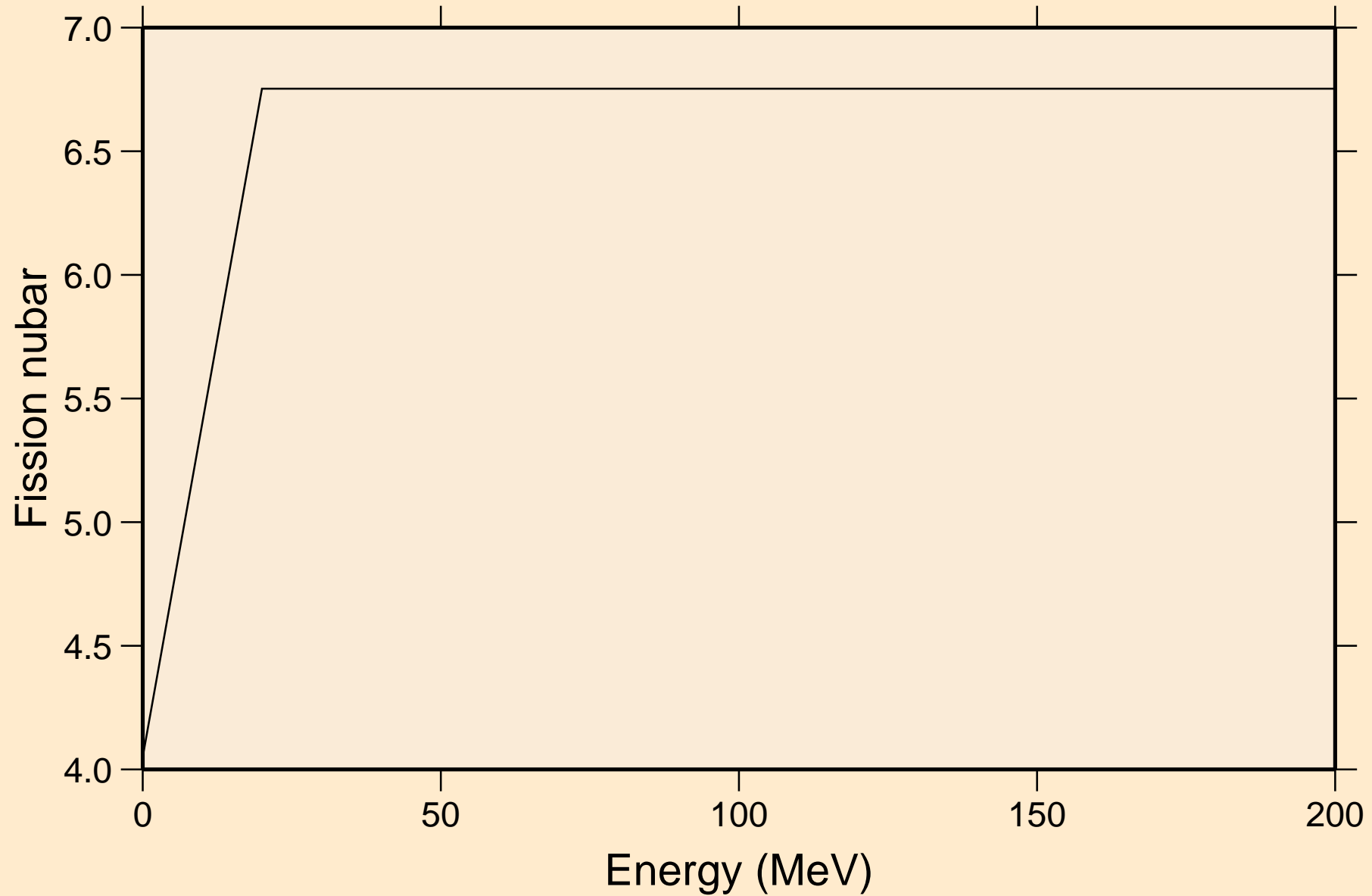


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angular distribution for (n,n\*5)

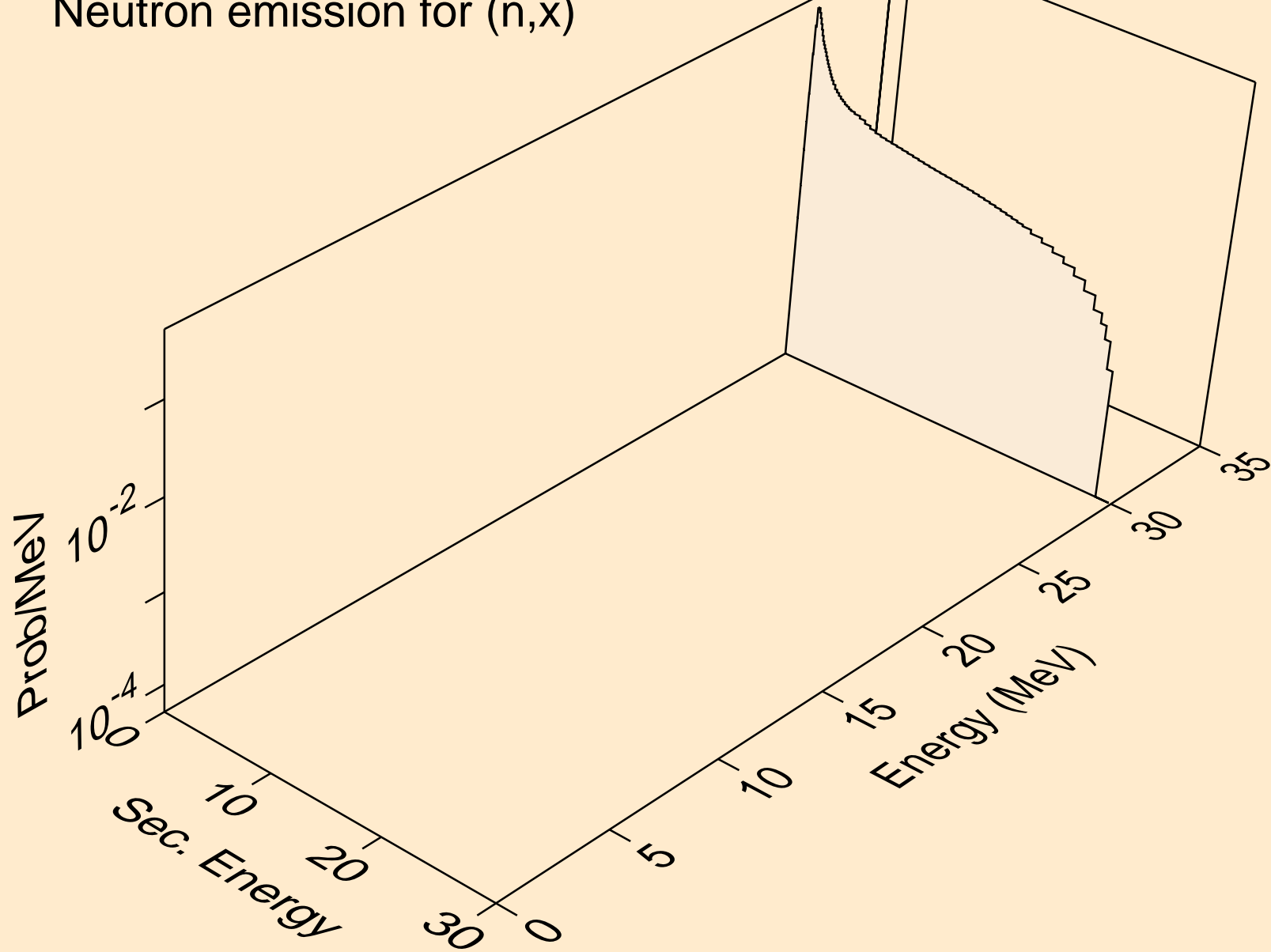




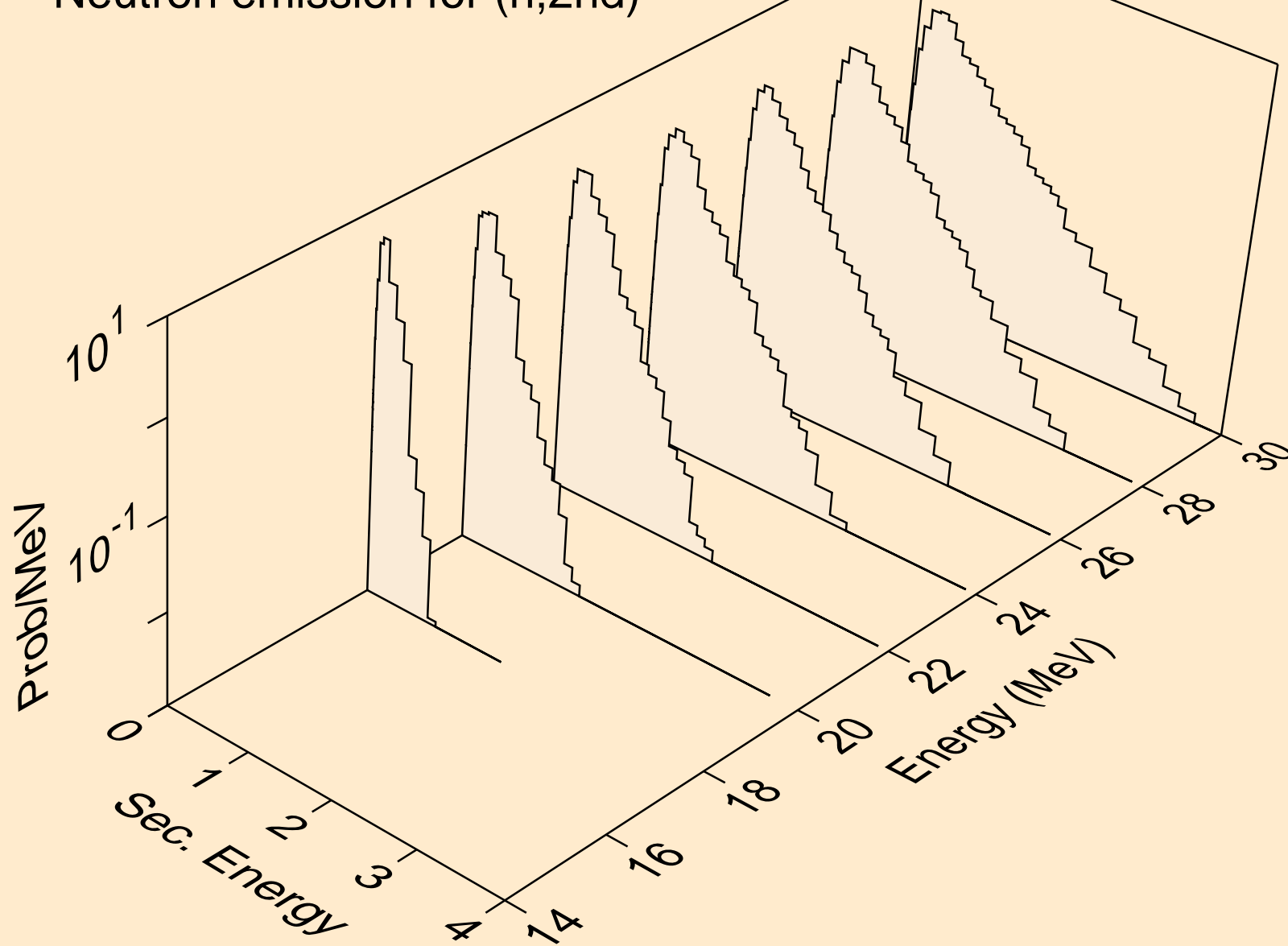
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Total fission nubar



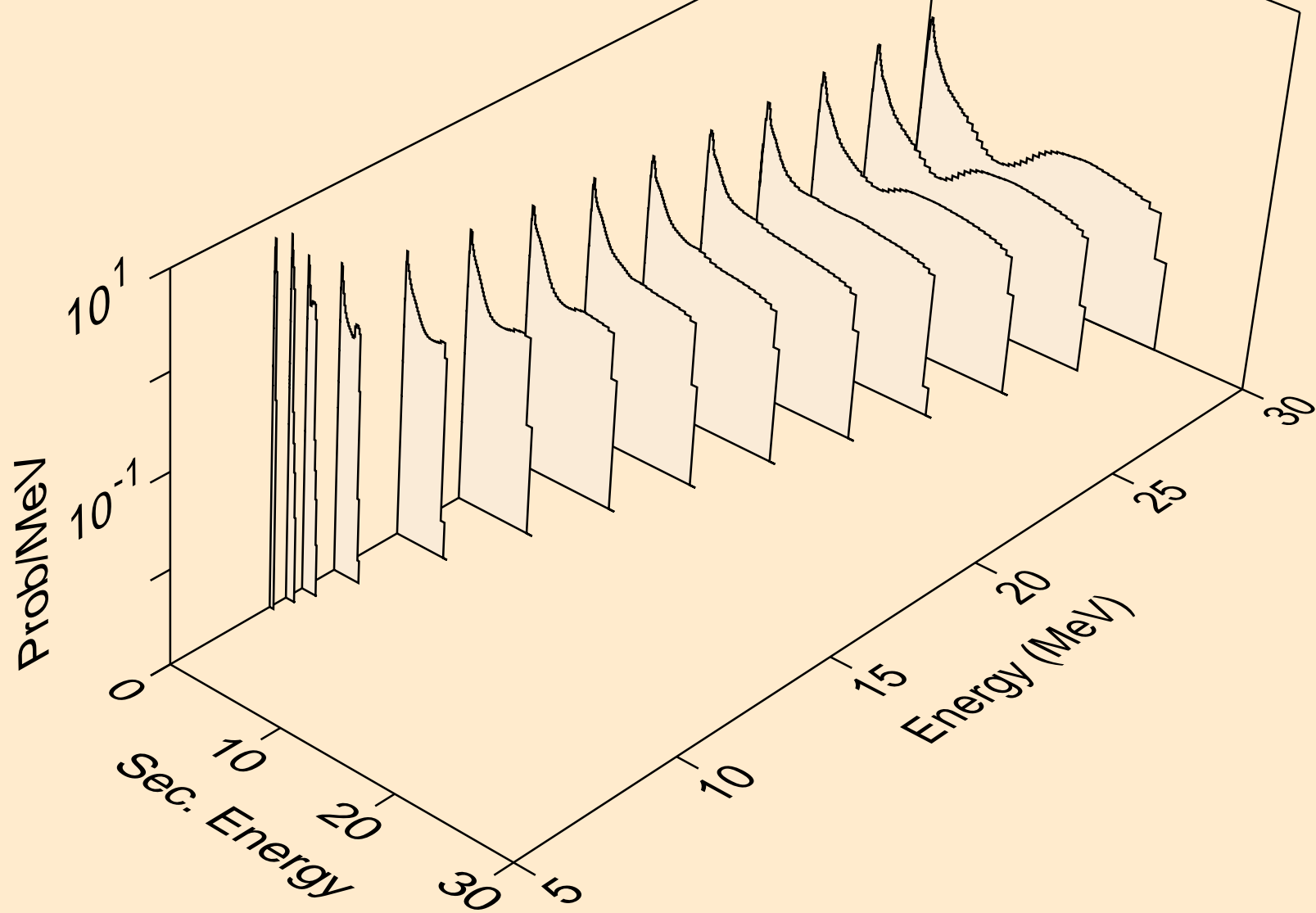
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Neutron emission for (n,x)



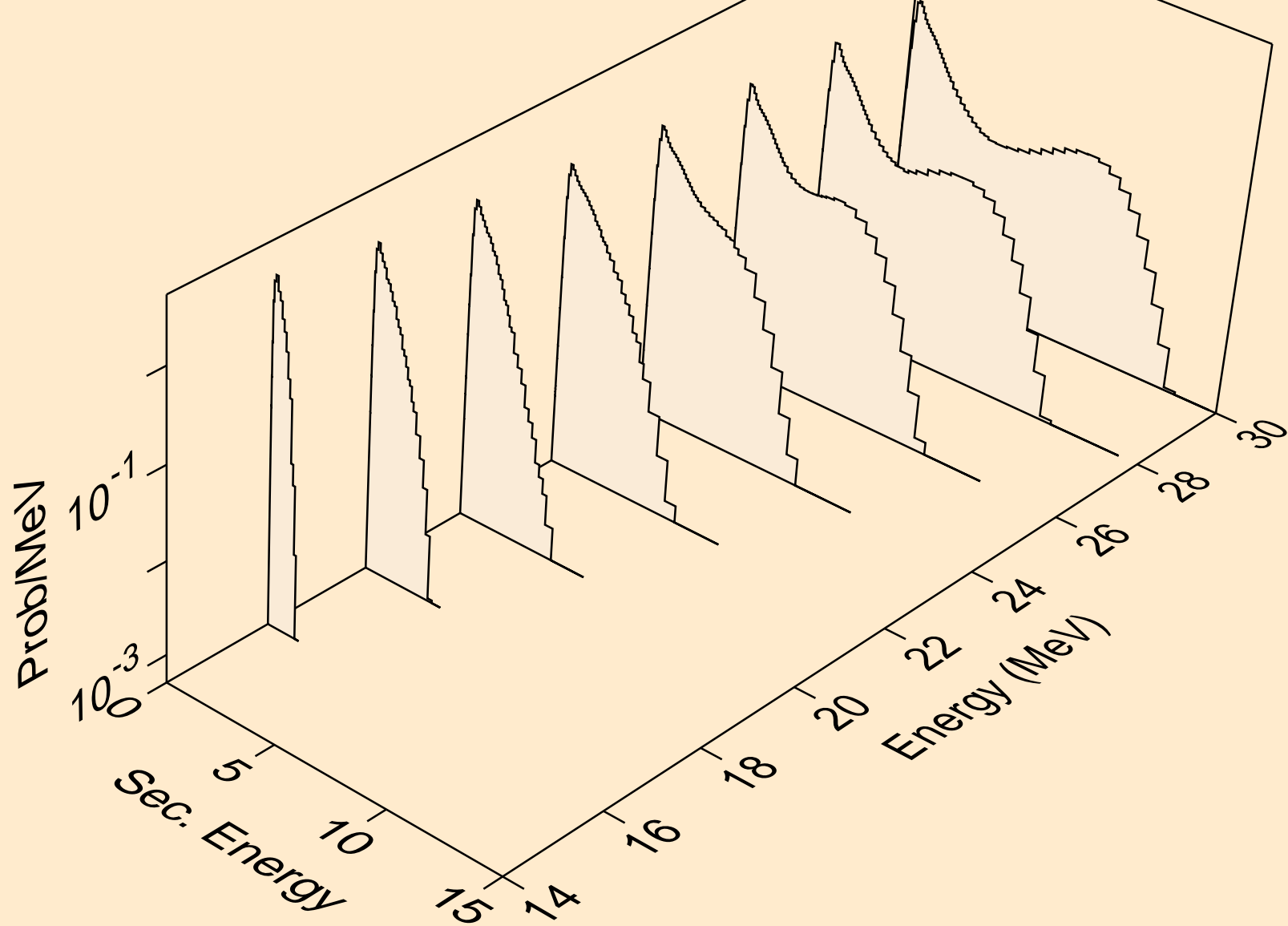
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Neutron emission for (n,2nd)



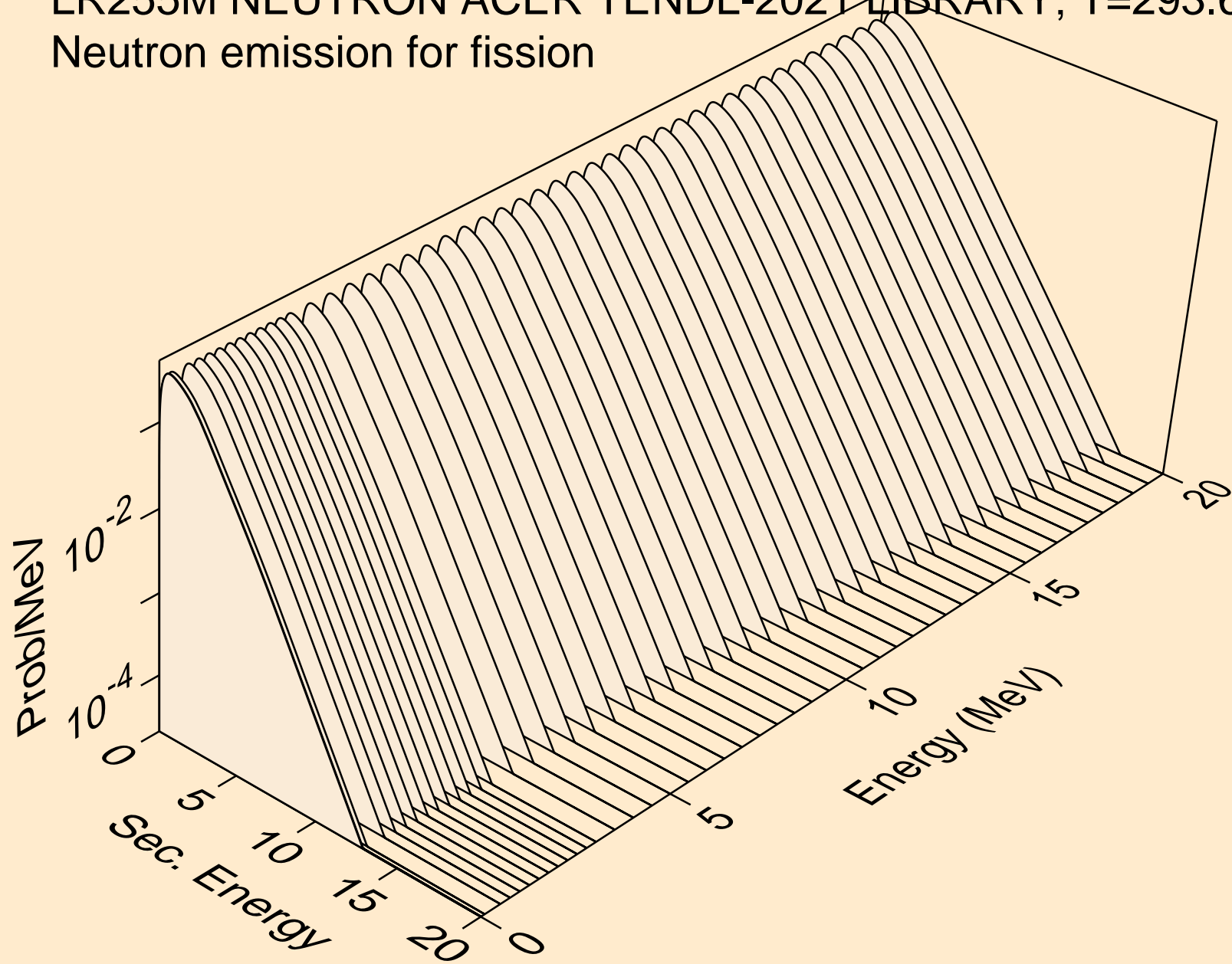
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Neutron emission for (n,2n)



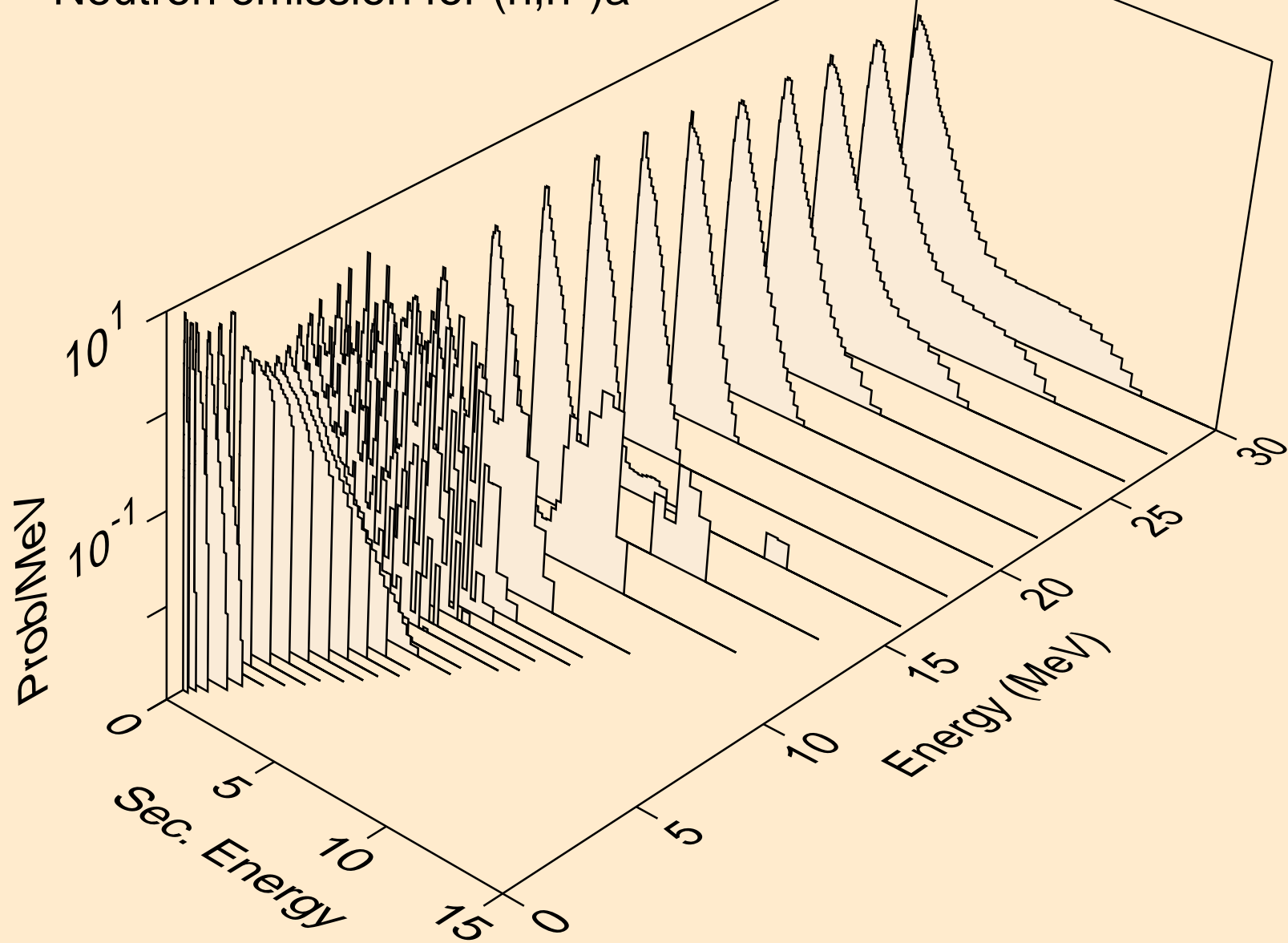
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Neutron emission for (n,3n)



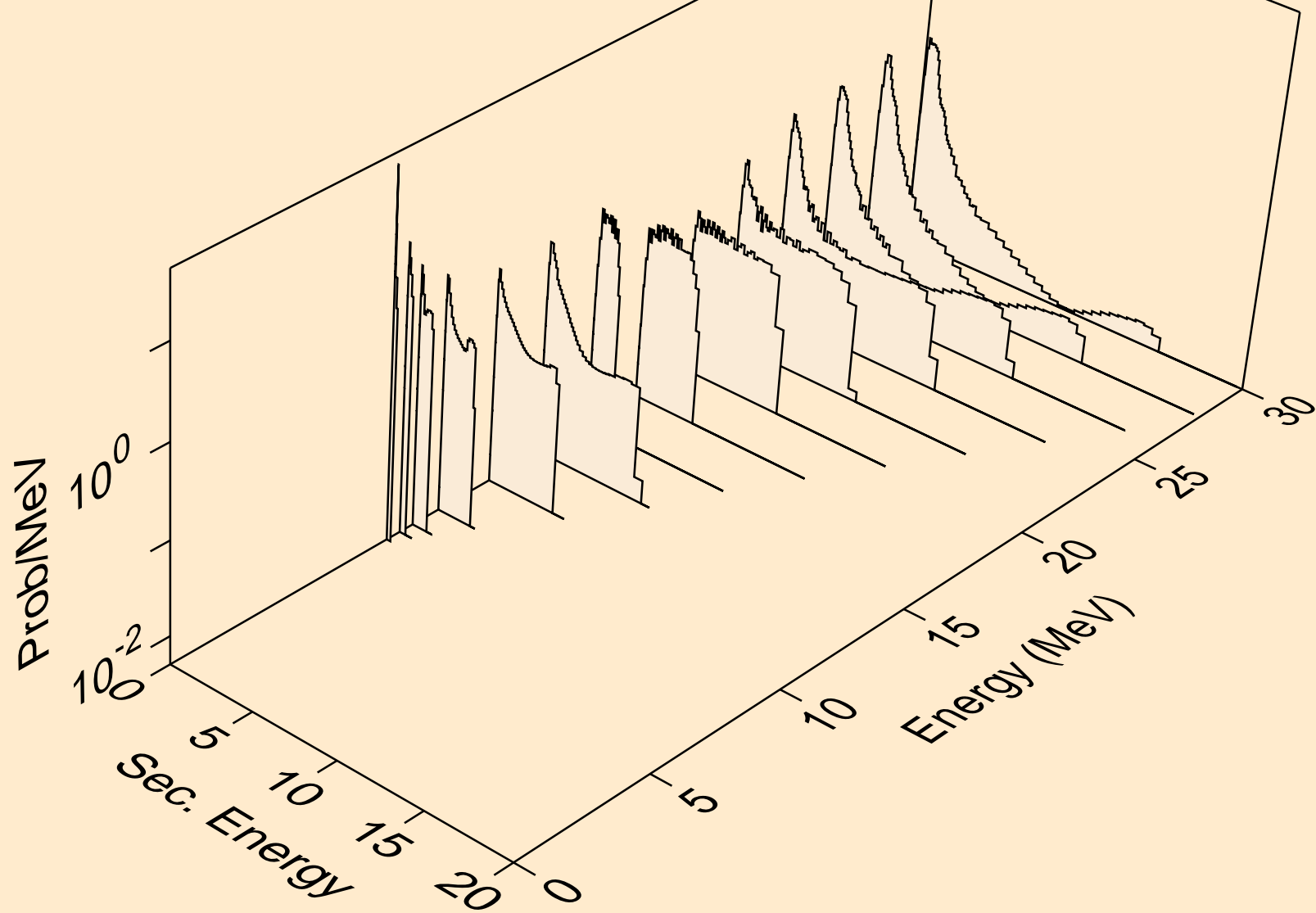
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

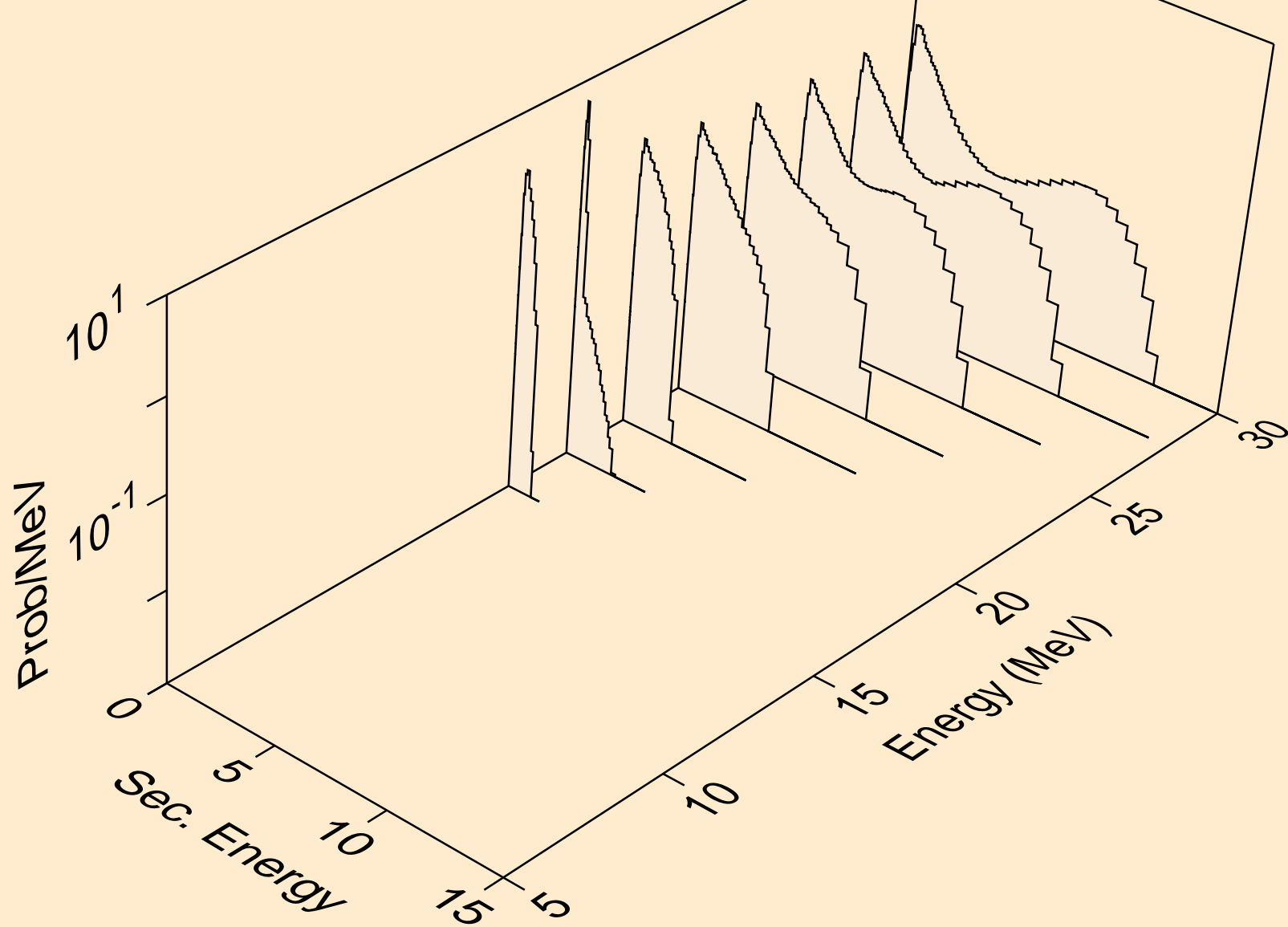


LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

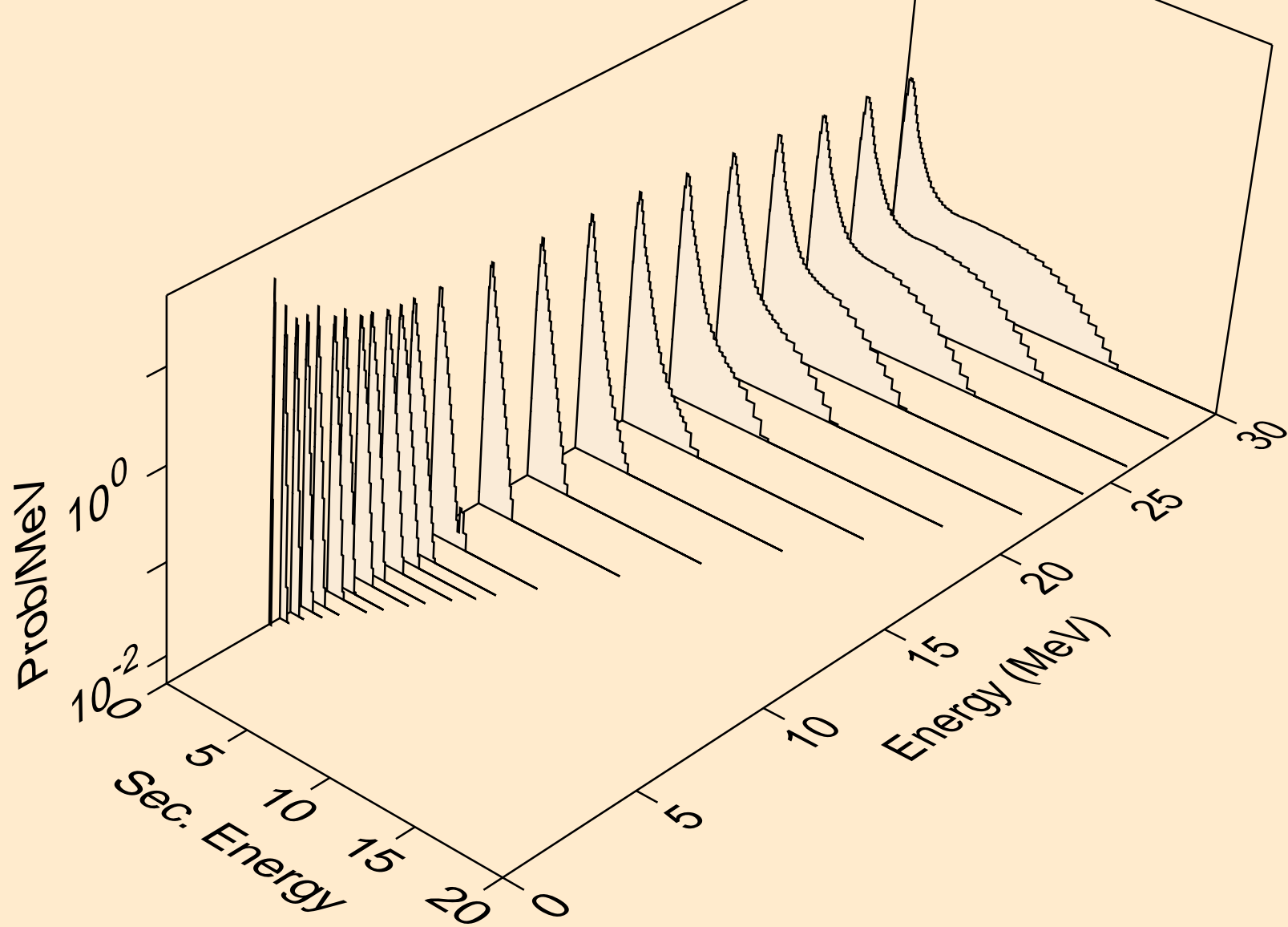




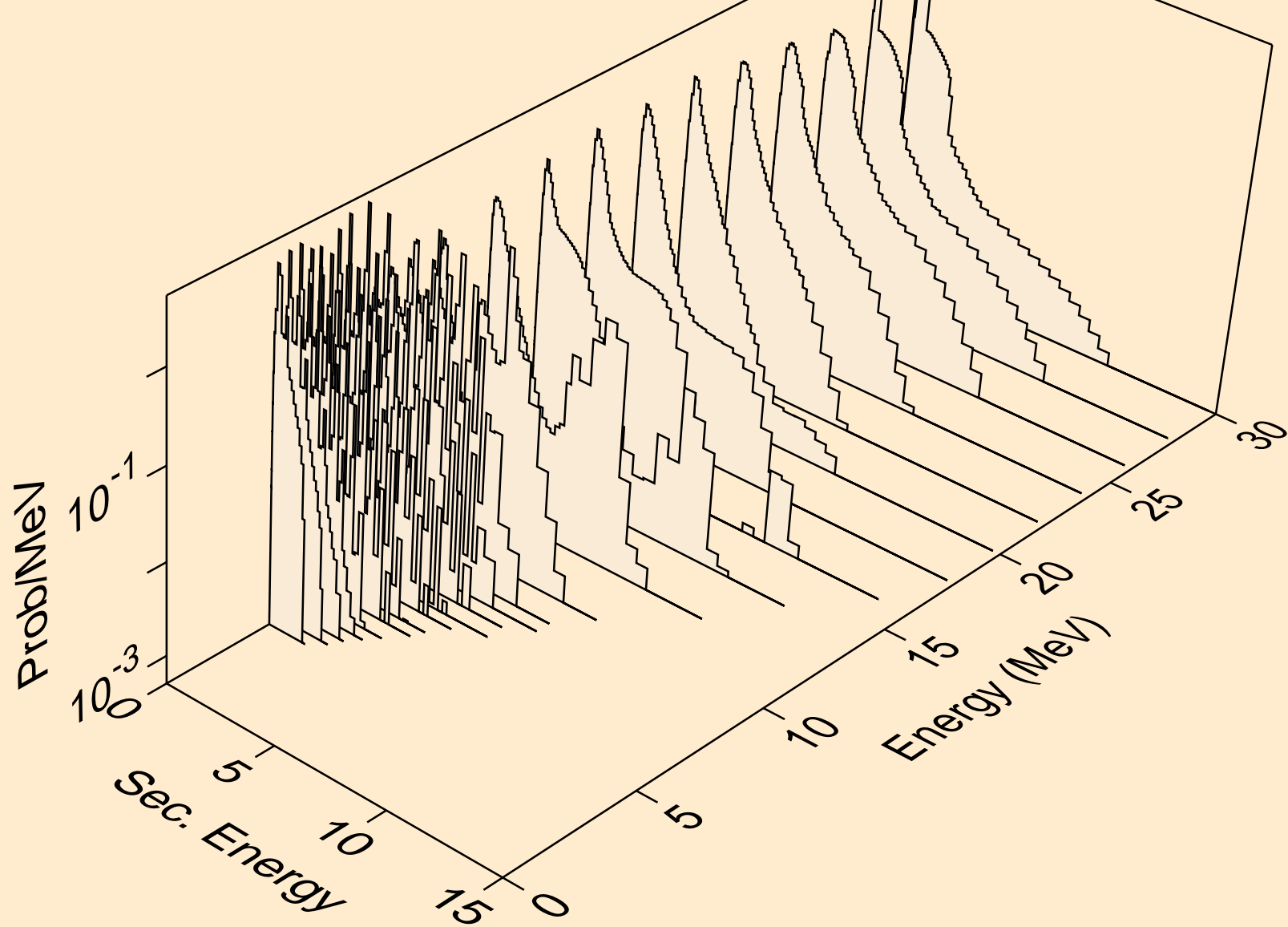
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Neutron emission for (n,3n)a



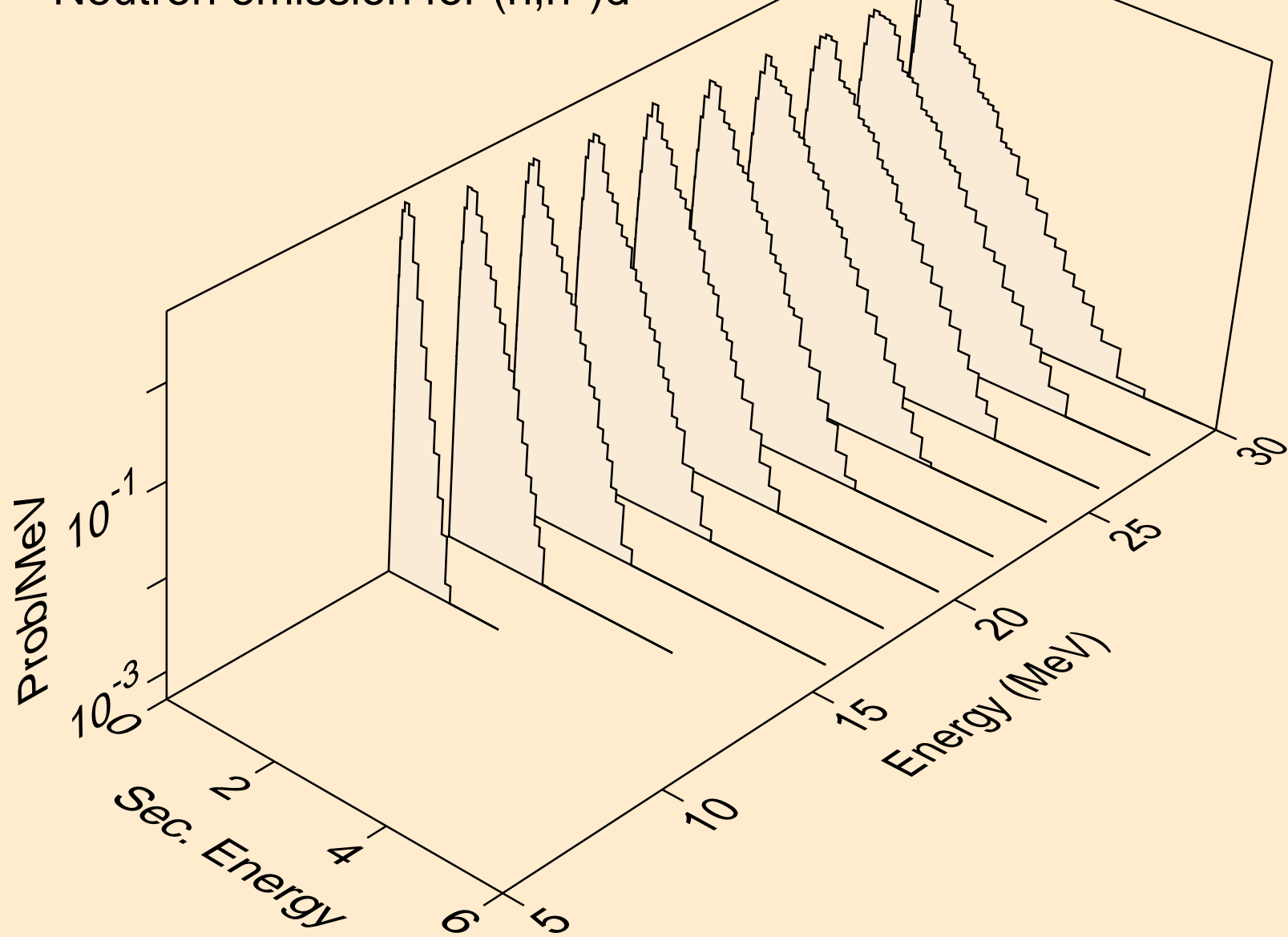
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Neutron emission for (n,n\*)p



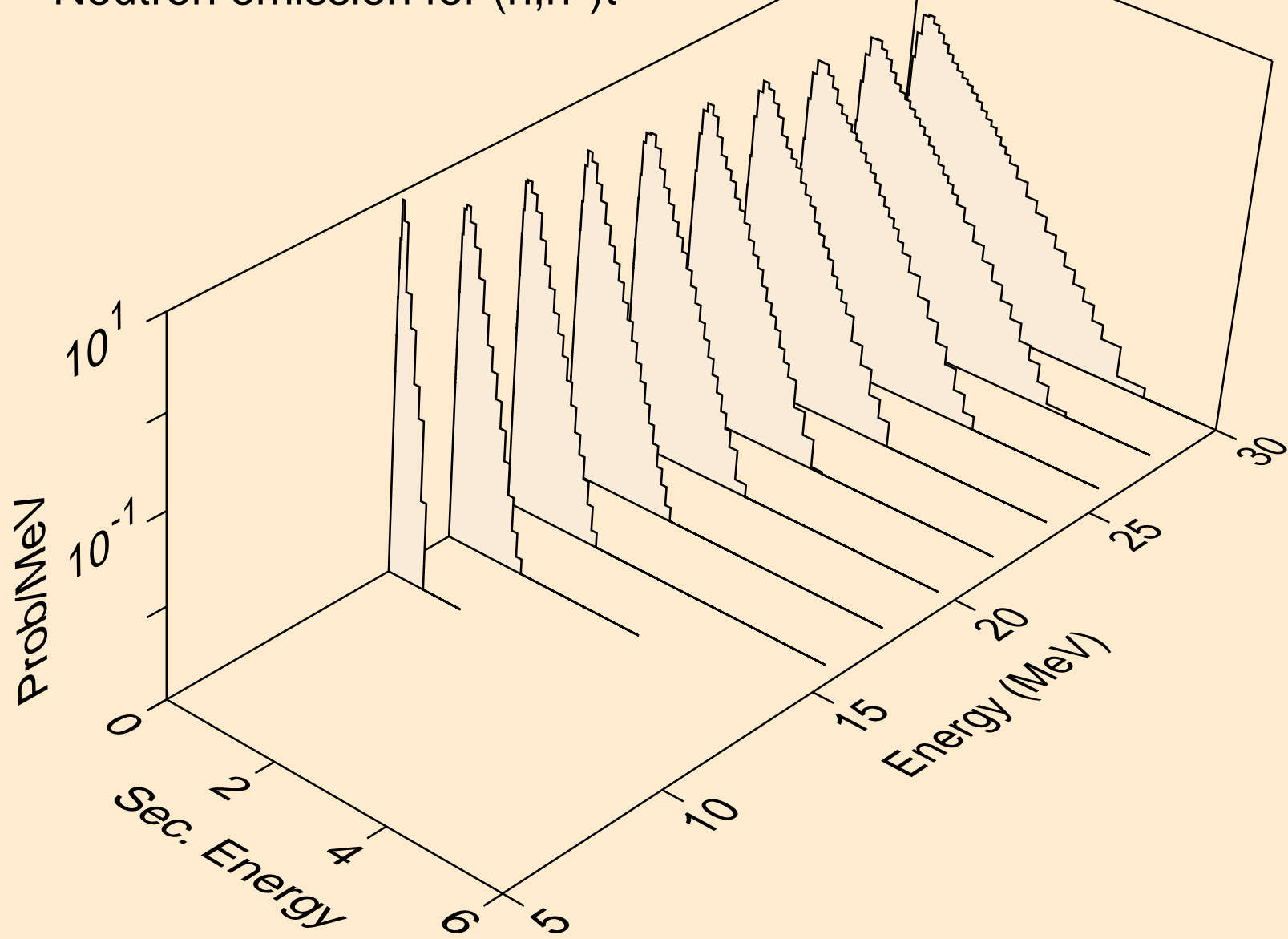
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Neutron emission for (n,n\*)2a



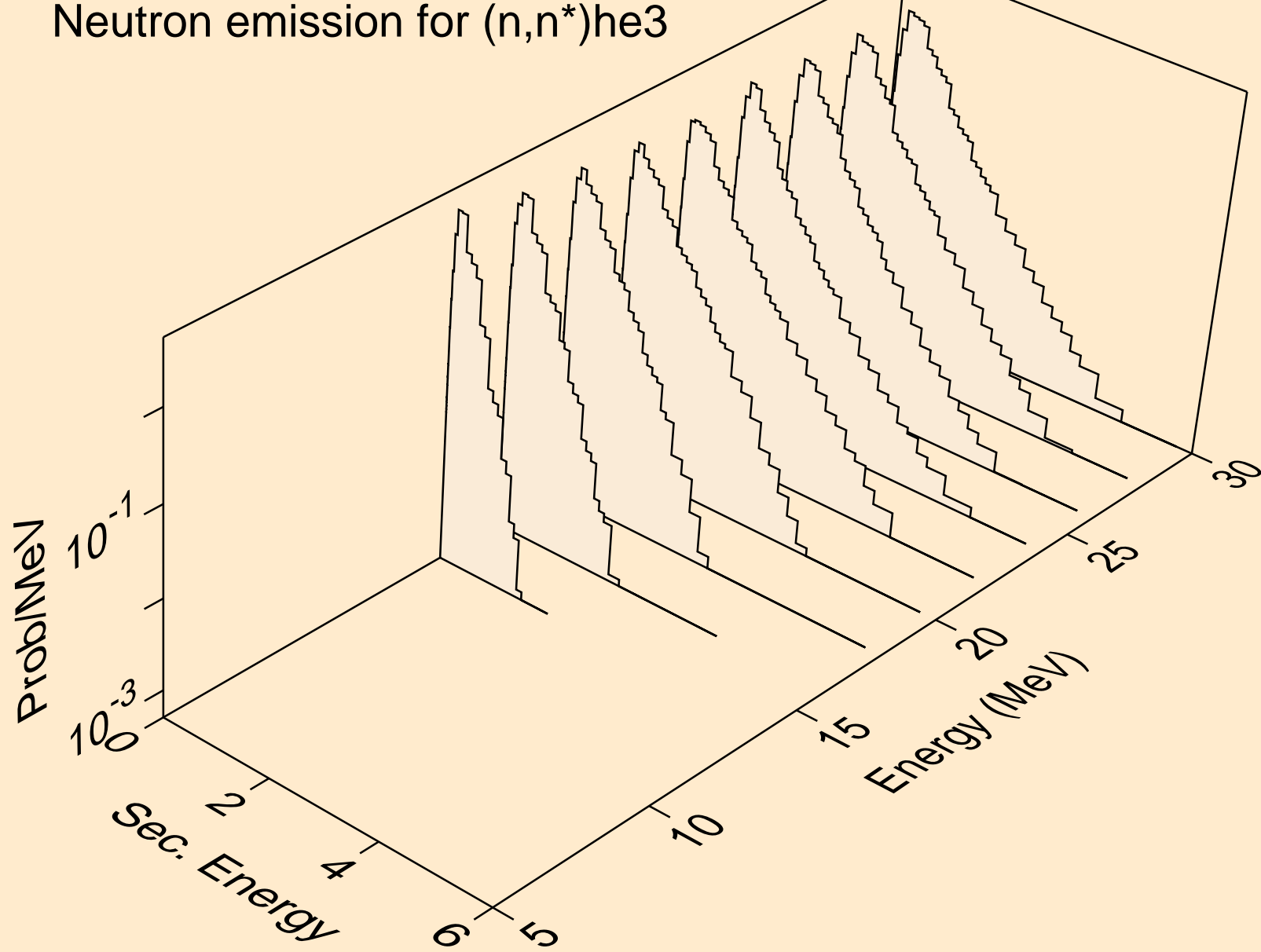
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Neutron emission for (n,n\*)d



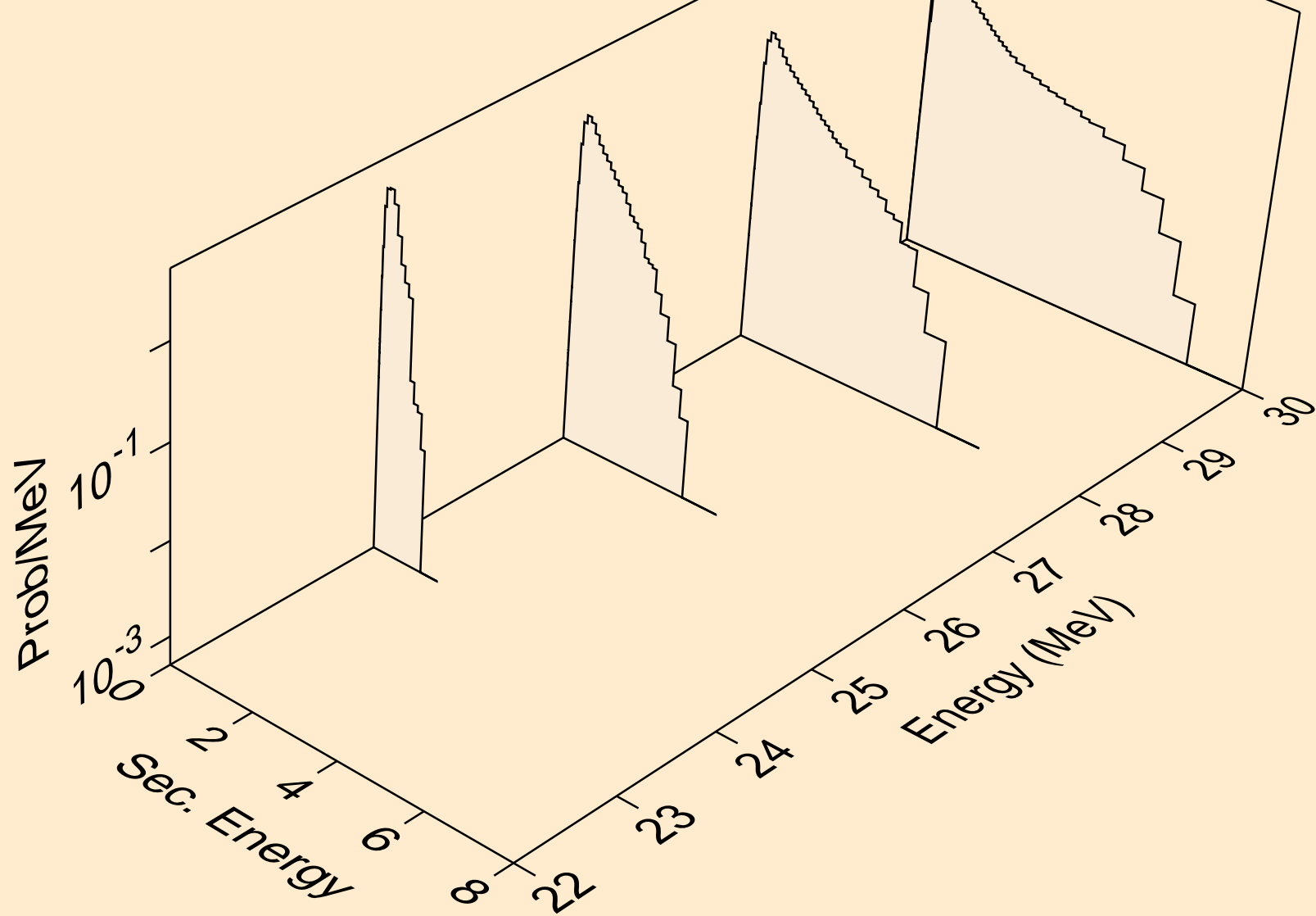
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Neutron emission for (n,n\*)t



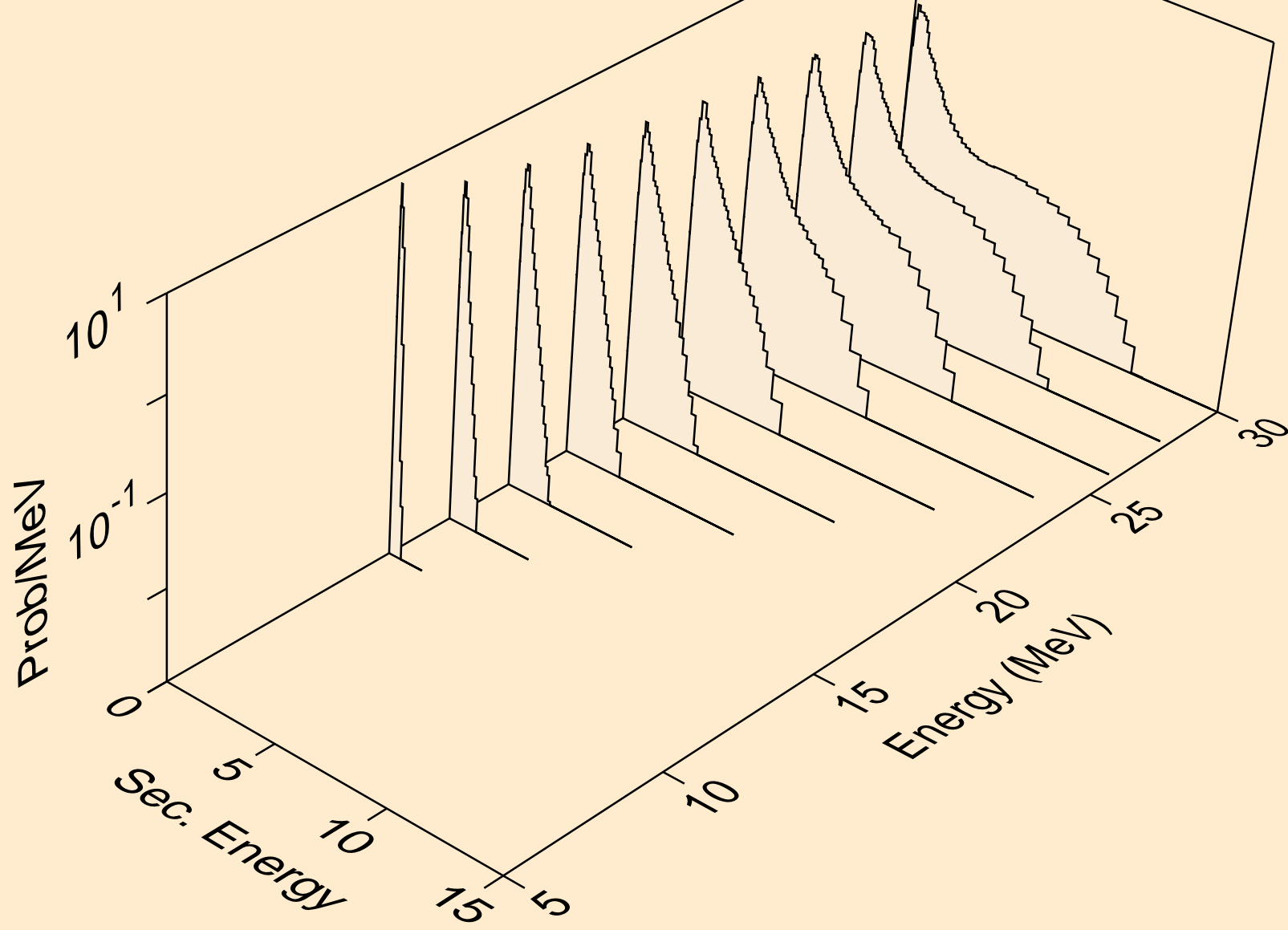
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Neutron emission for (n,n\*)he3



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

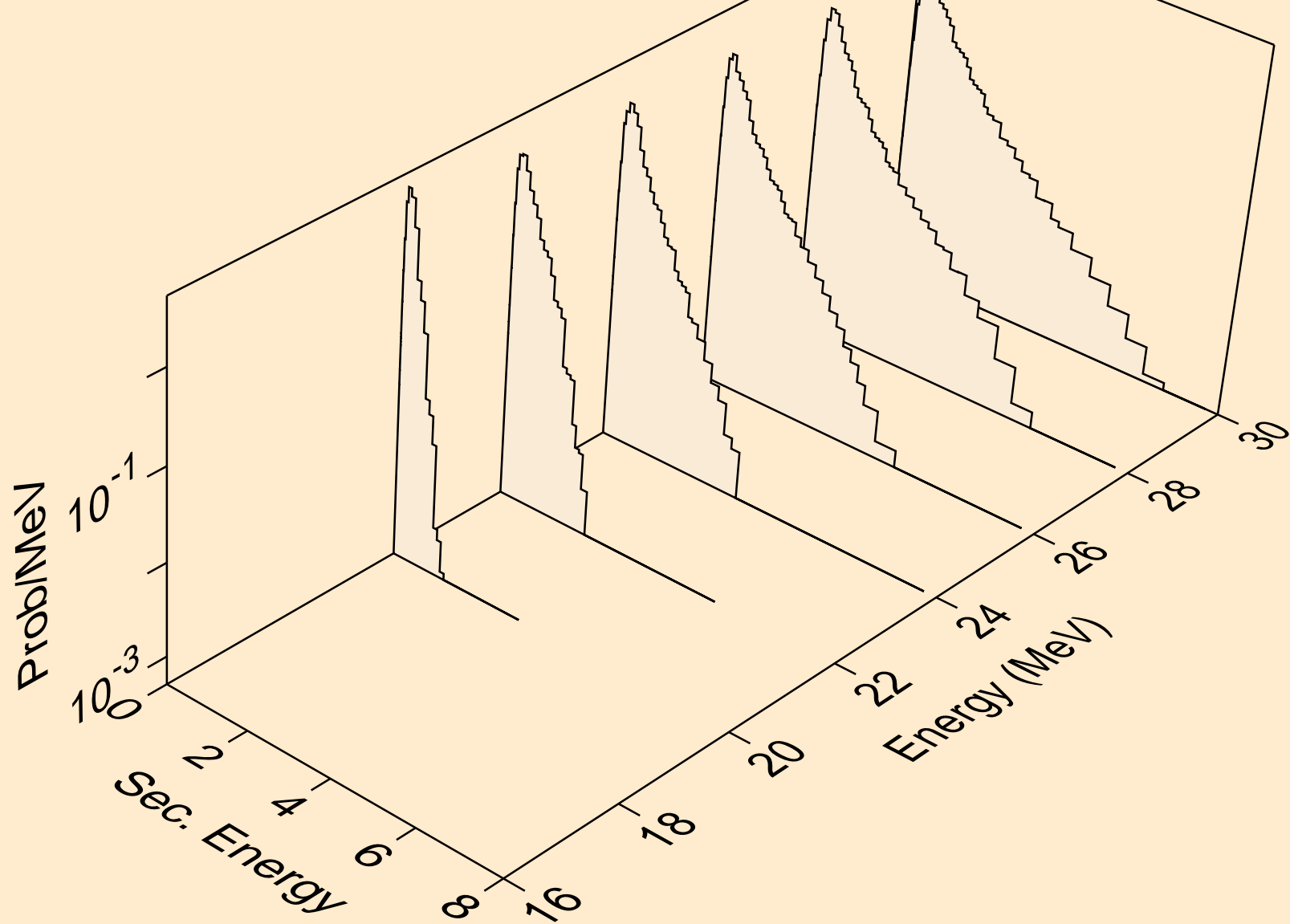


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Neutron emission for (n,2np)

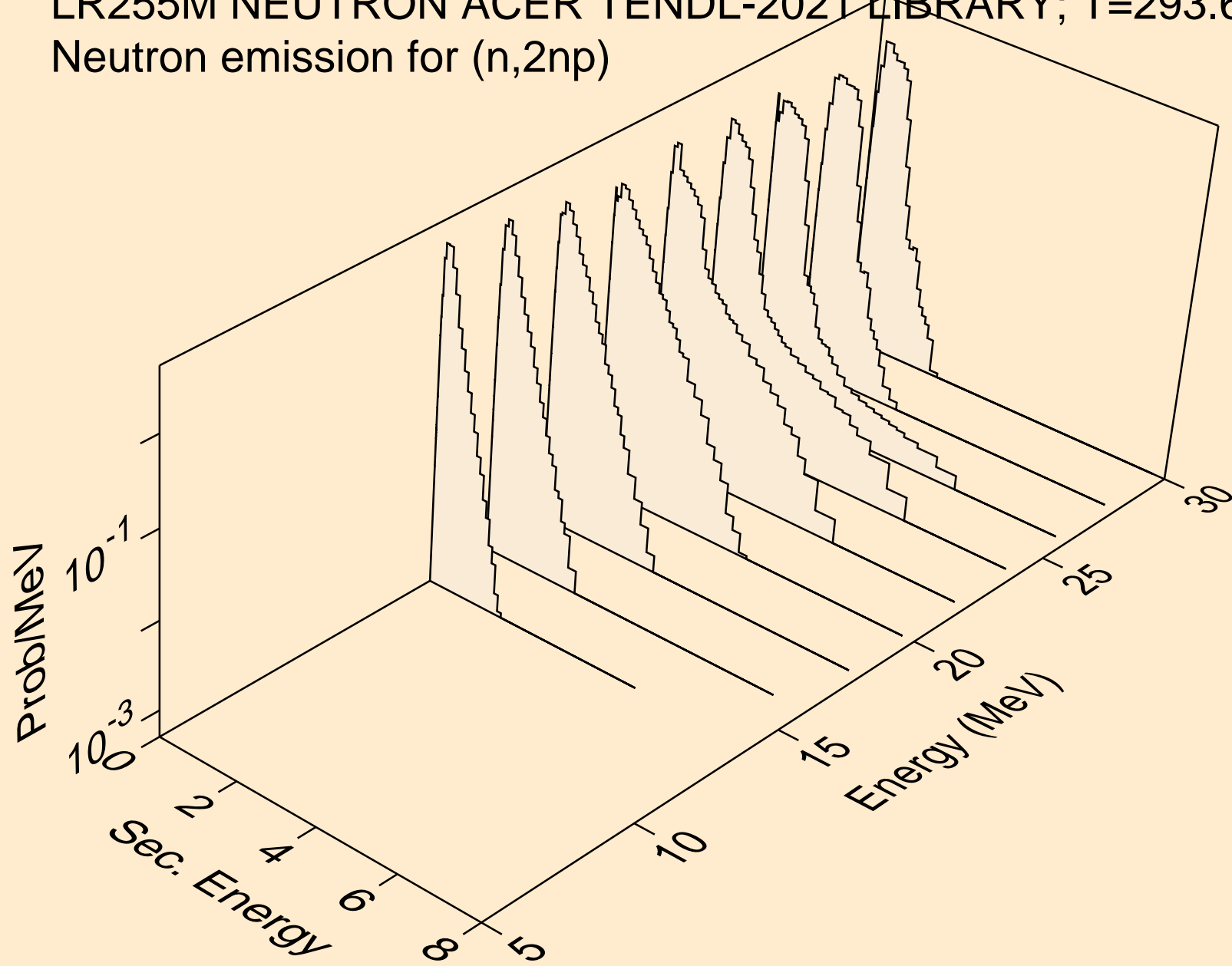




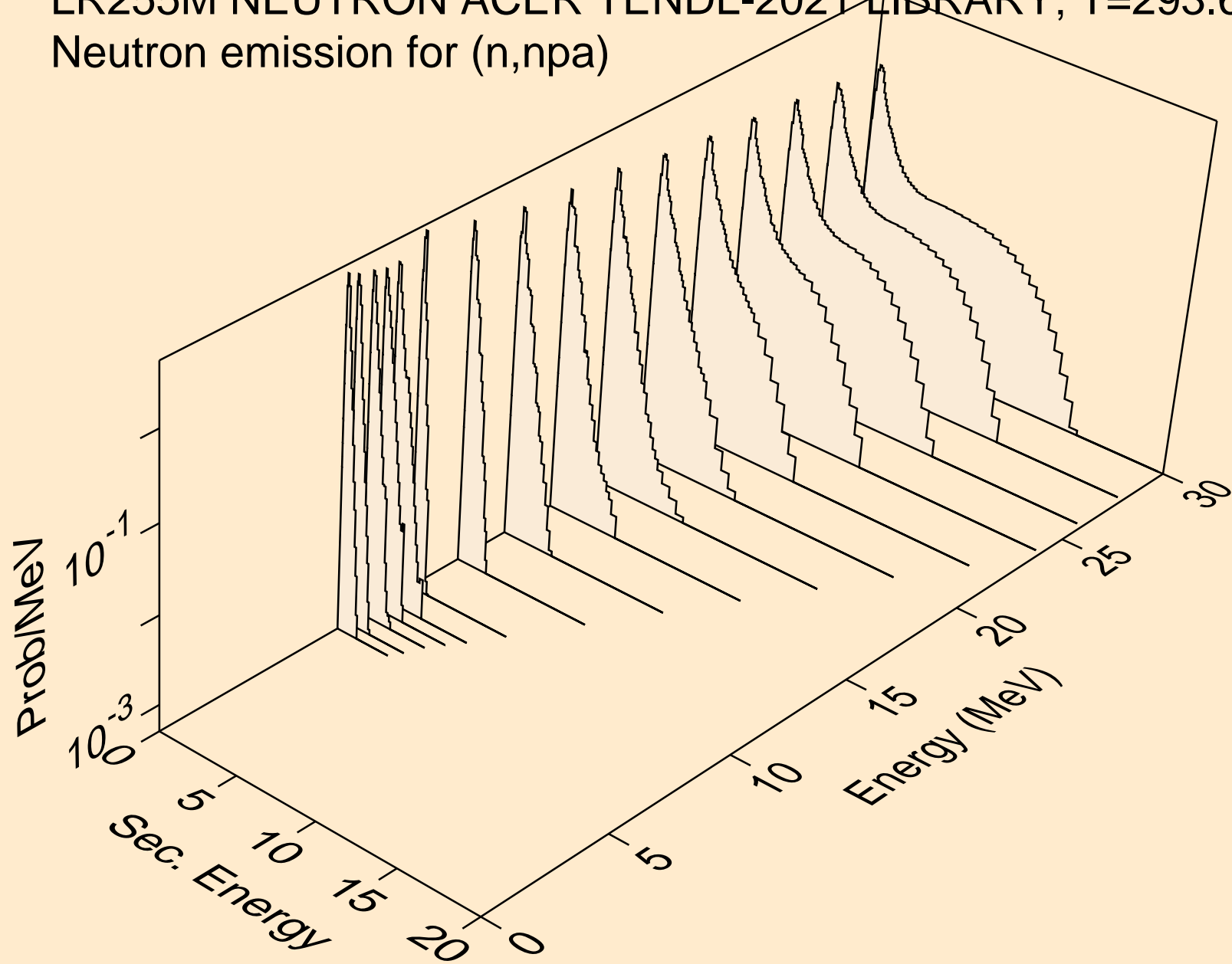
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Neutron emission for (n,3np)



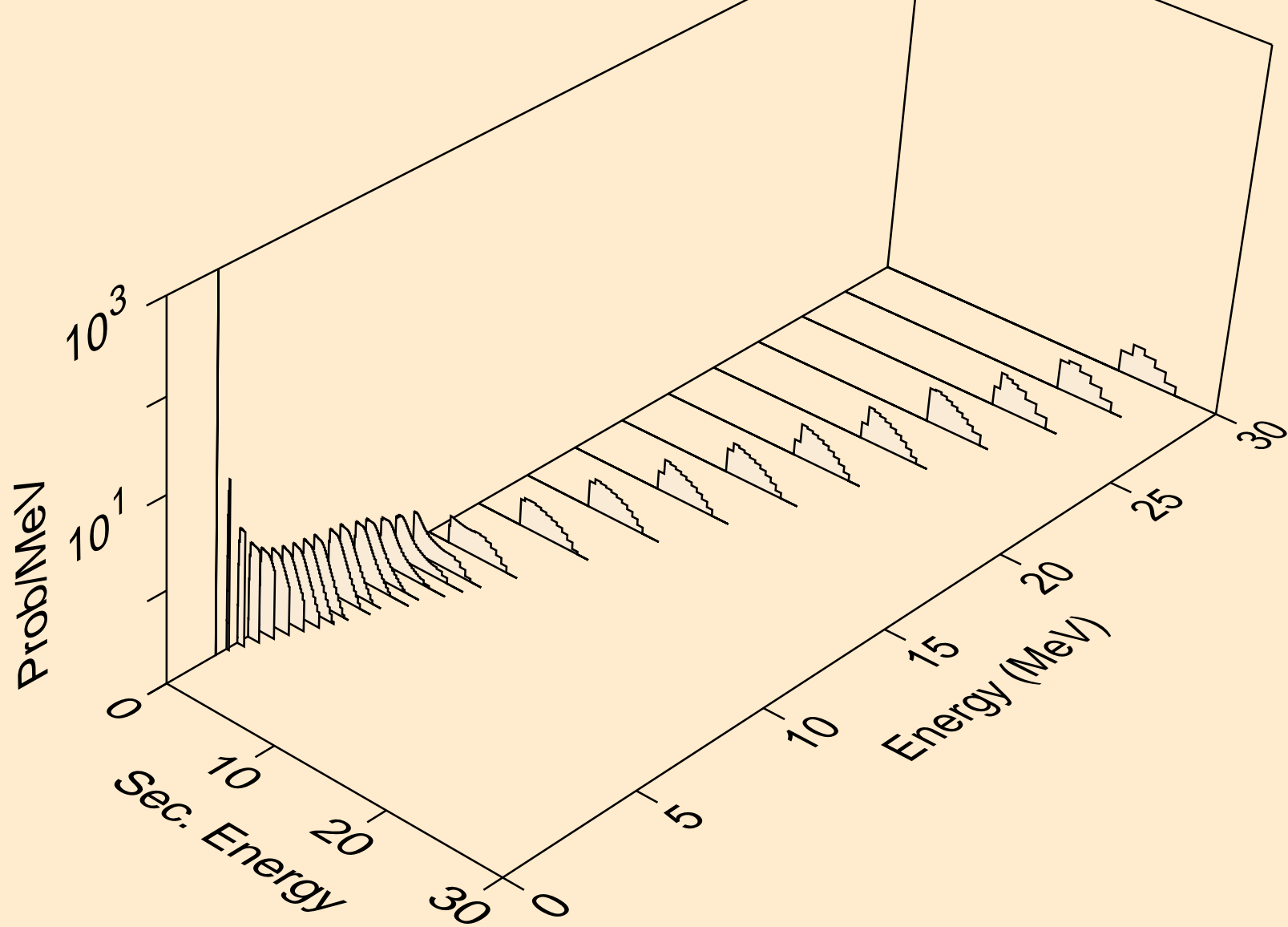
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Neutron emission for (n,2np)



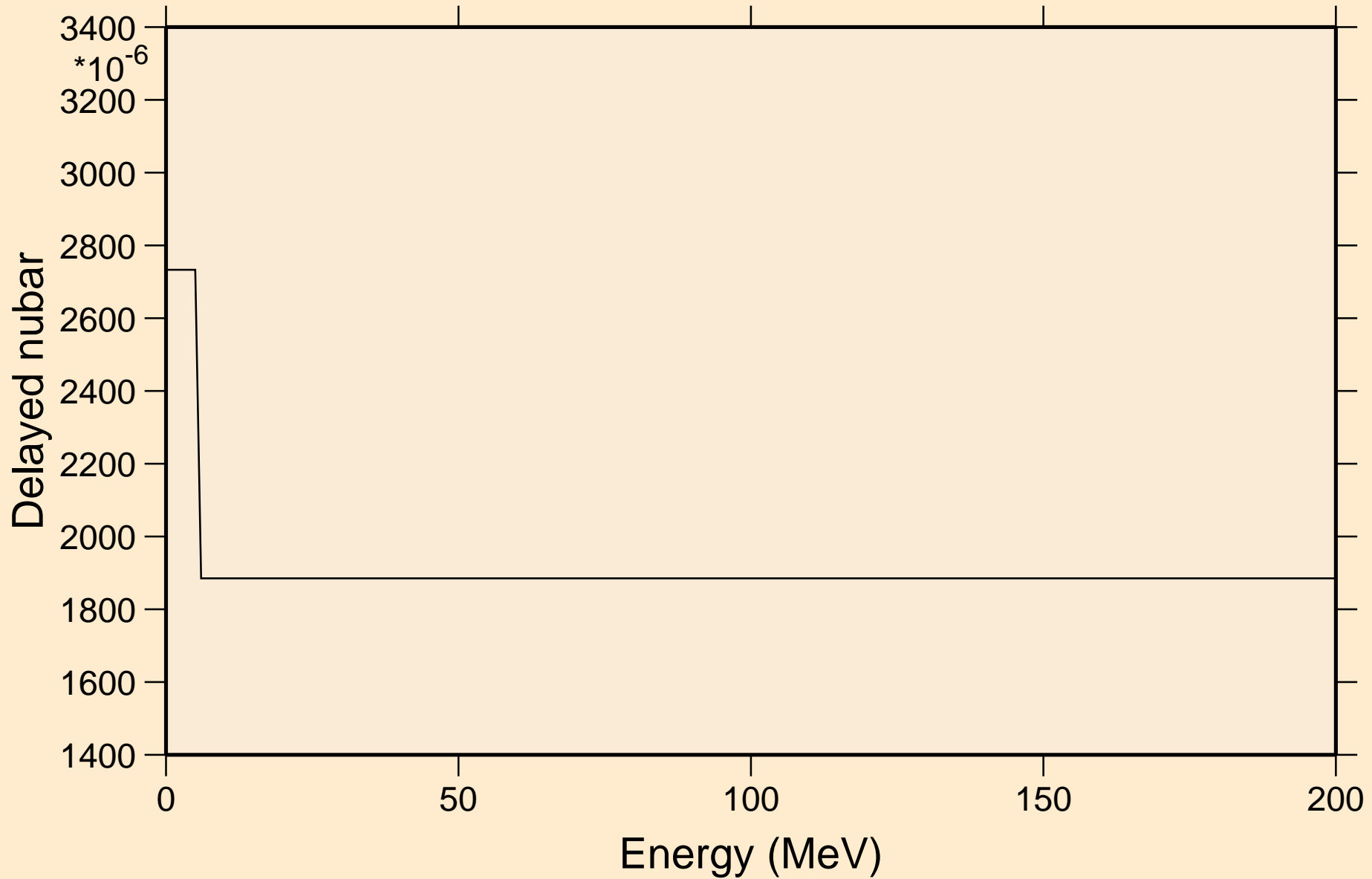
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

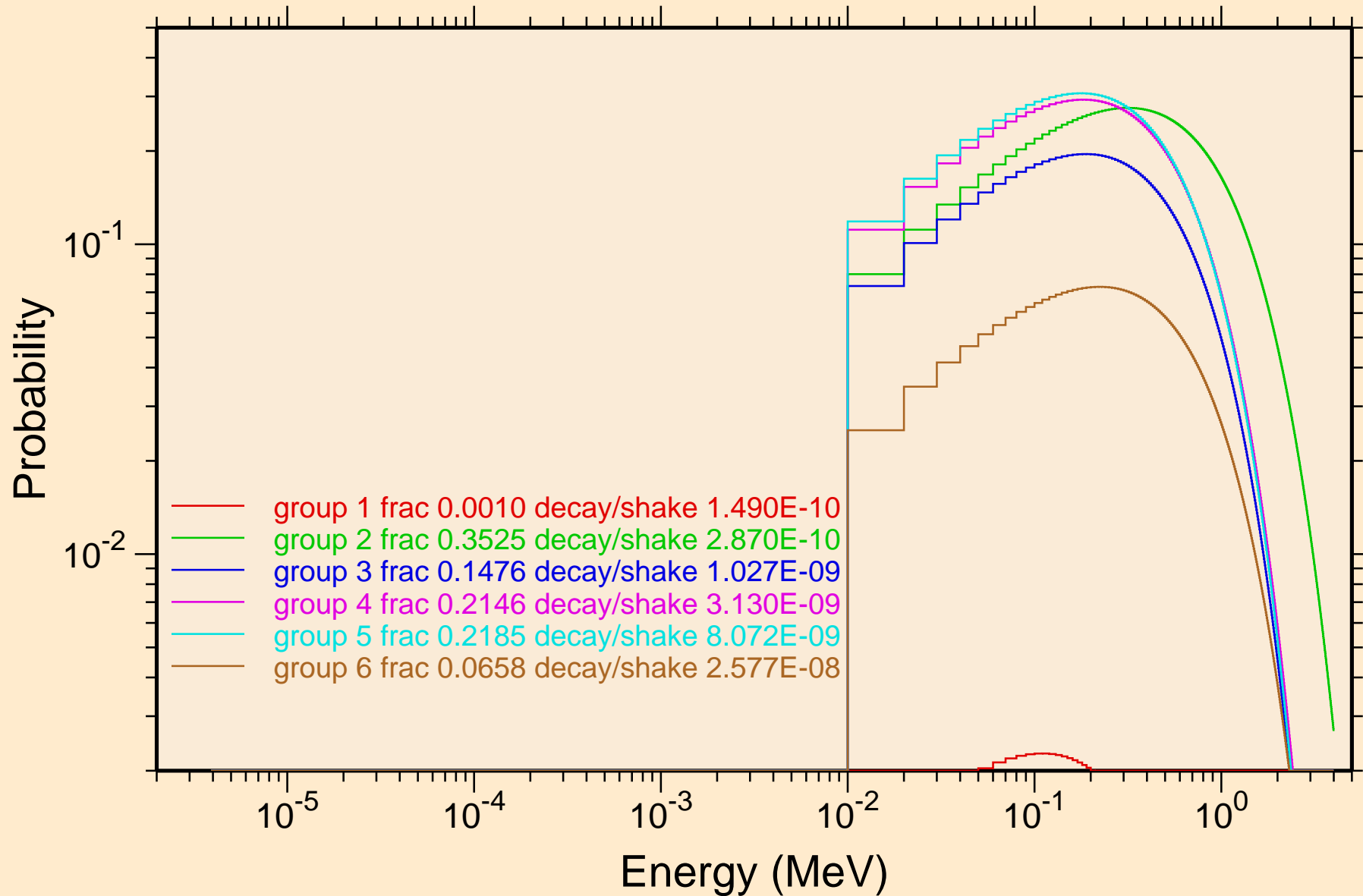


LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Delayed nubar

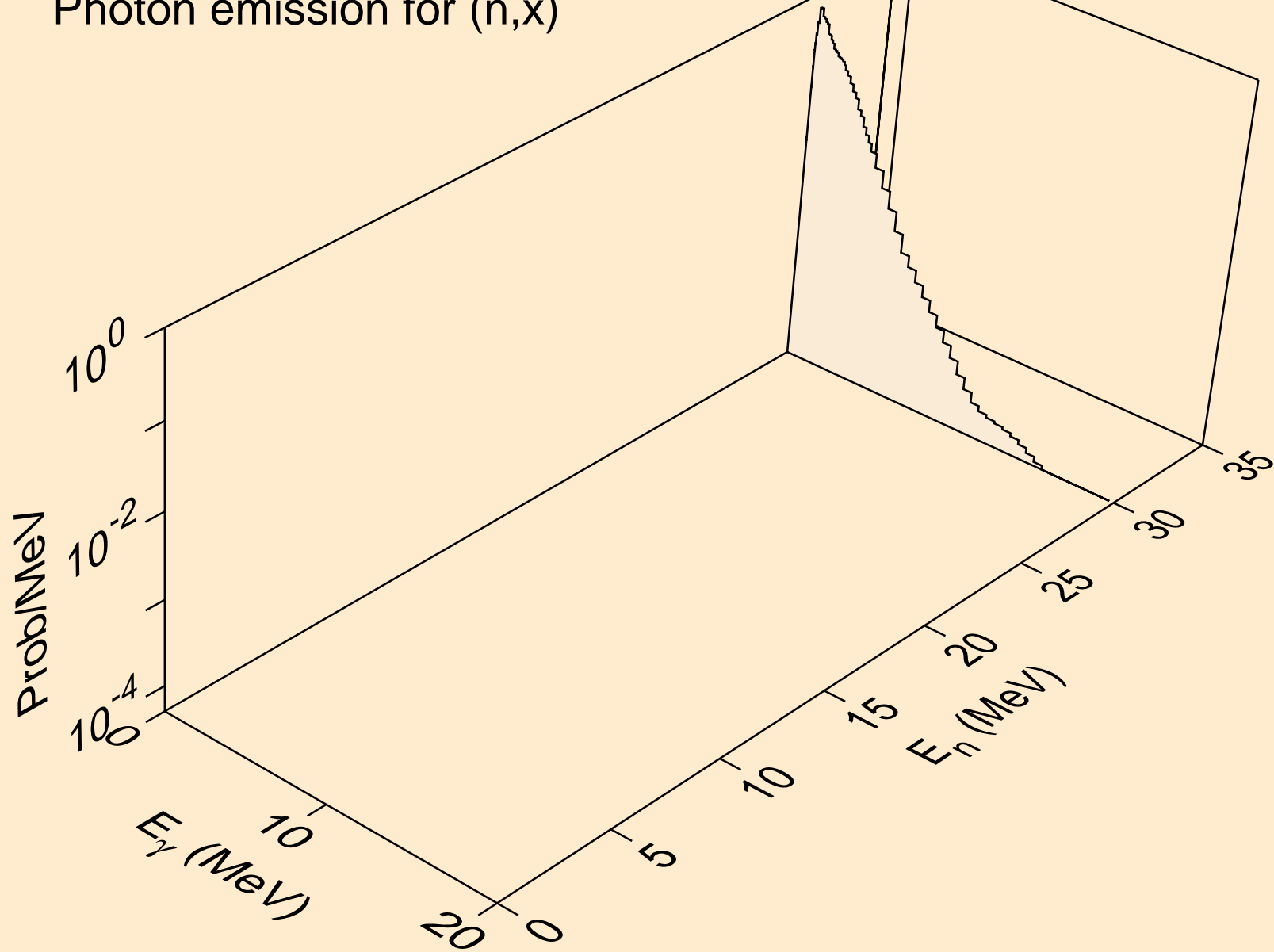


# LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

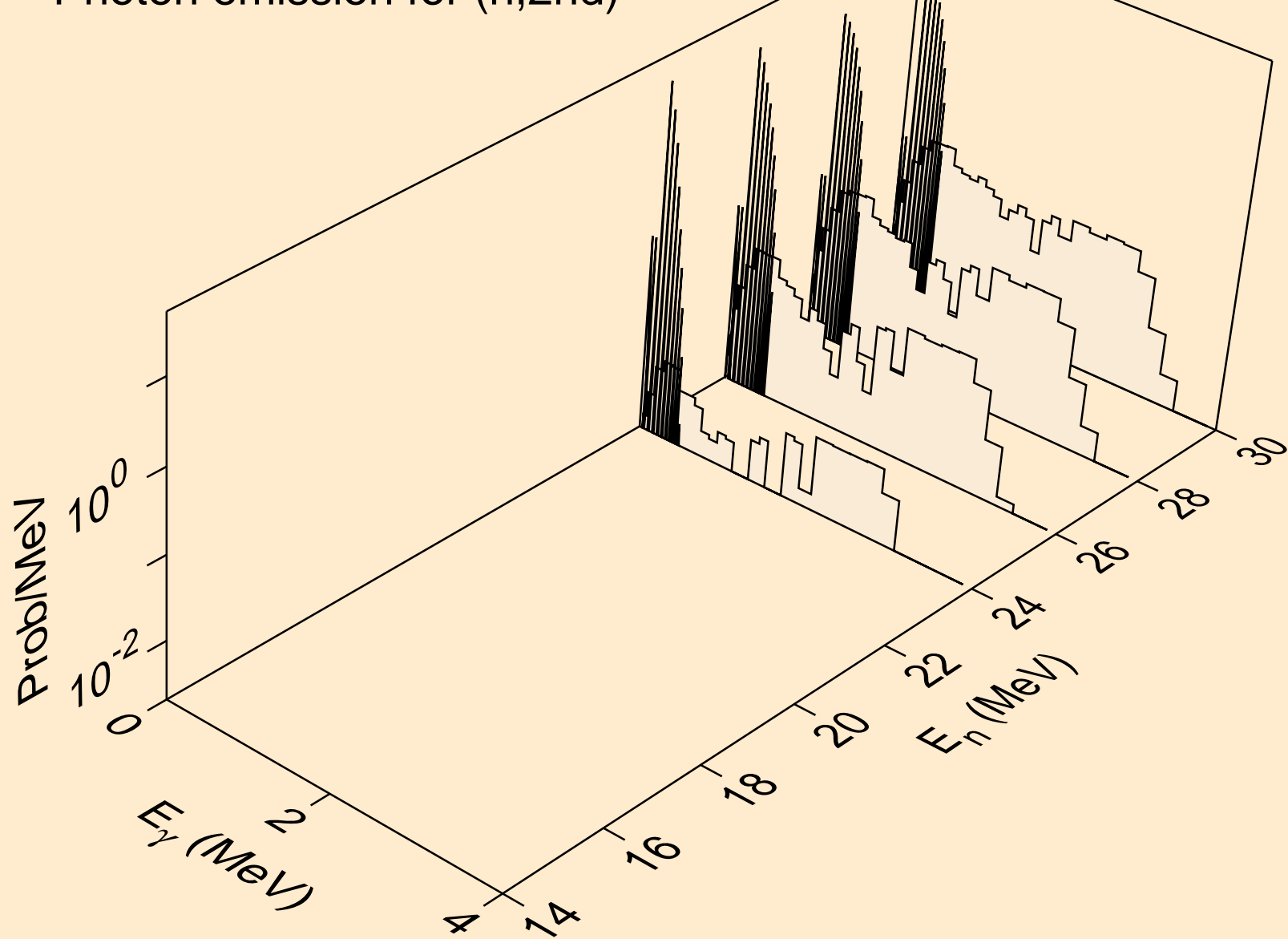
## Delayed neutron spectra



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

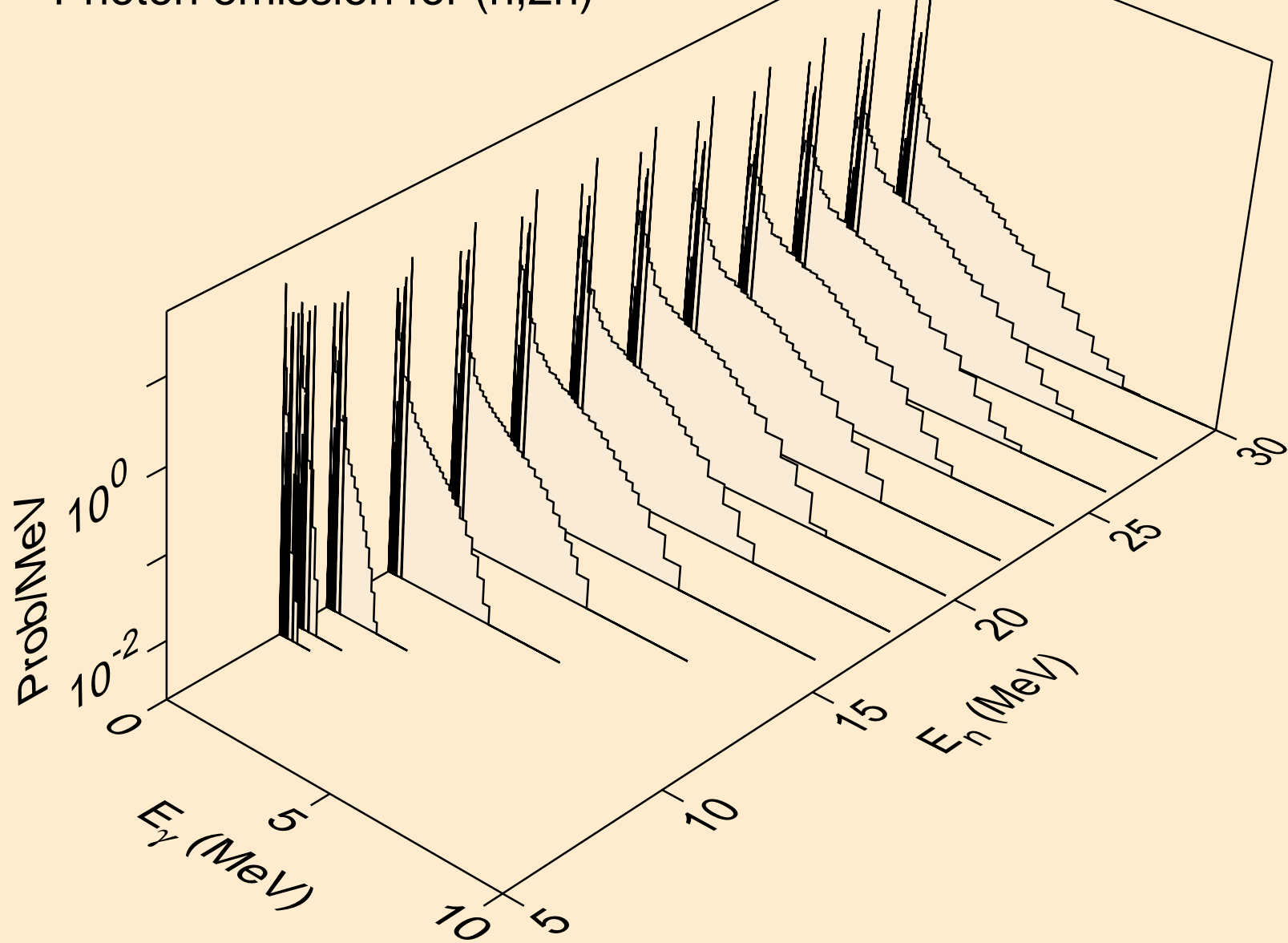


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Photon emission for (n,2nd)

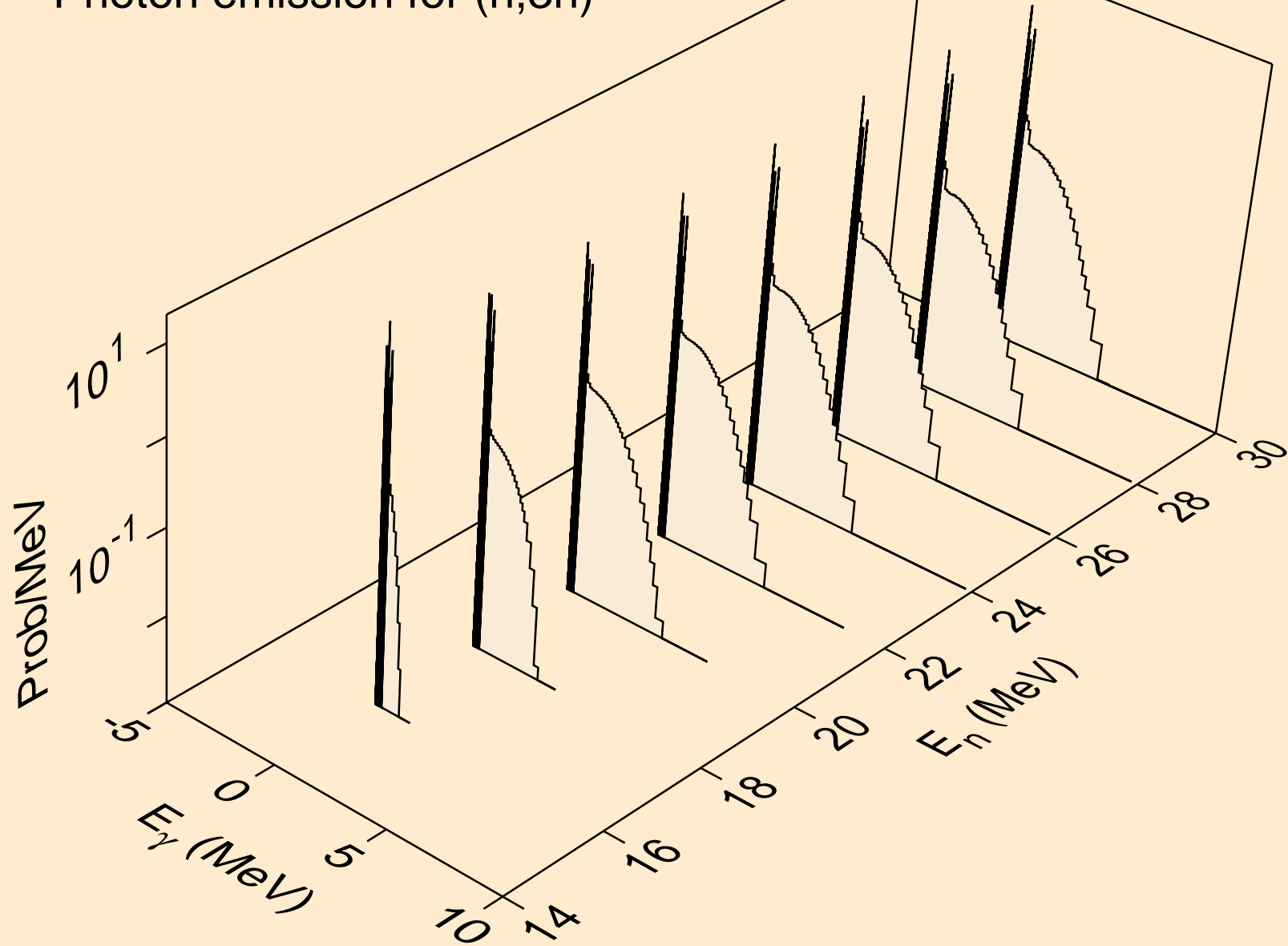




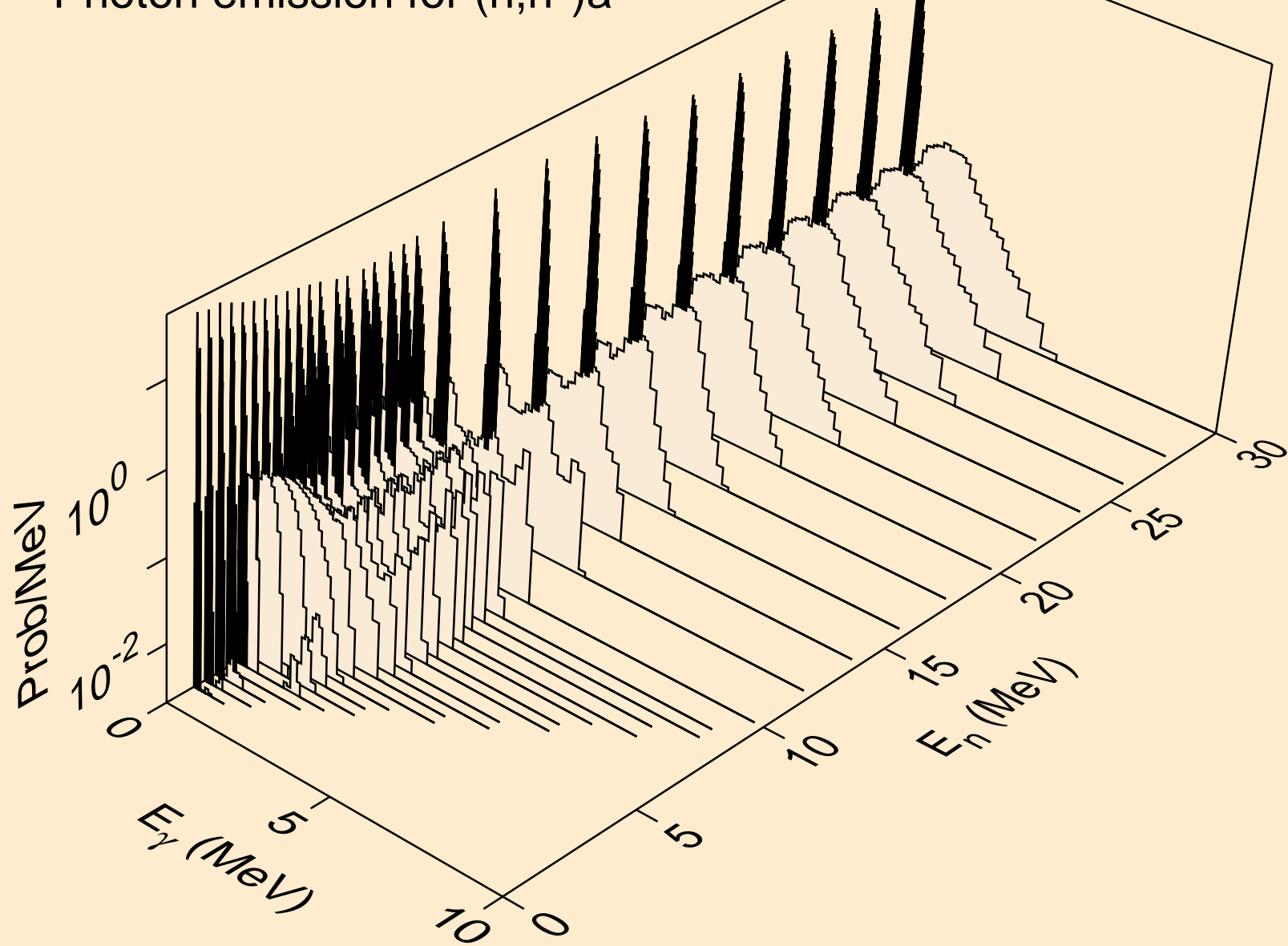
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



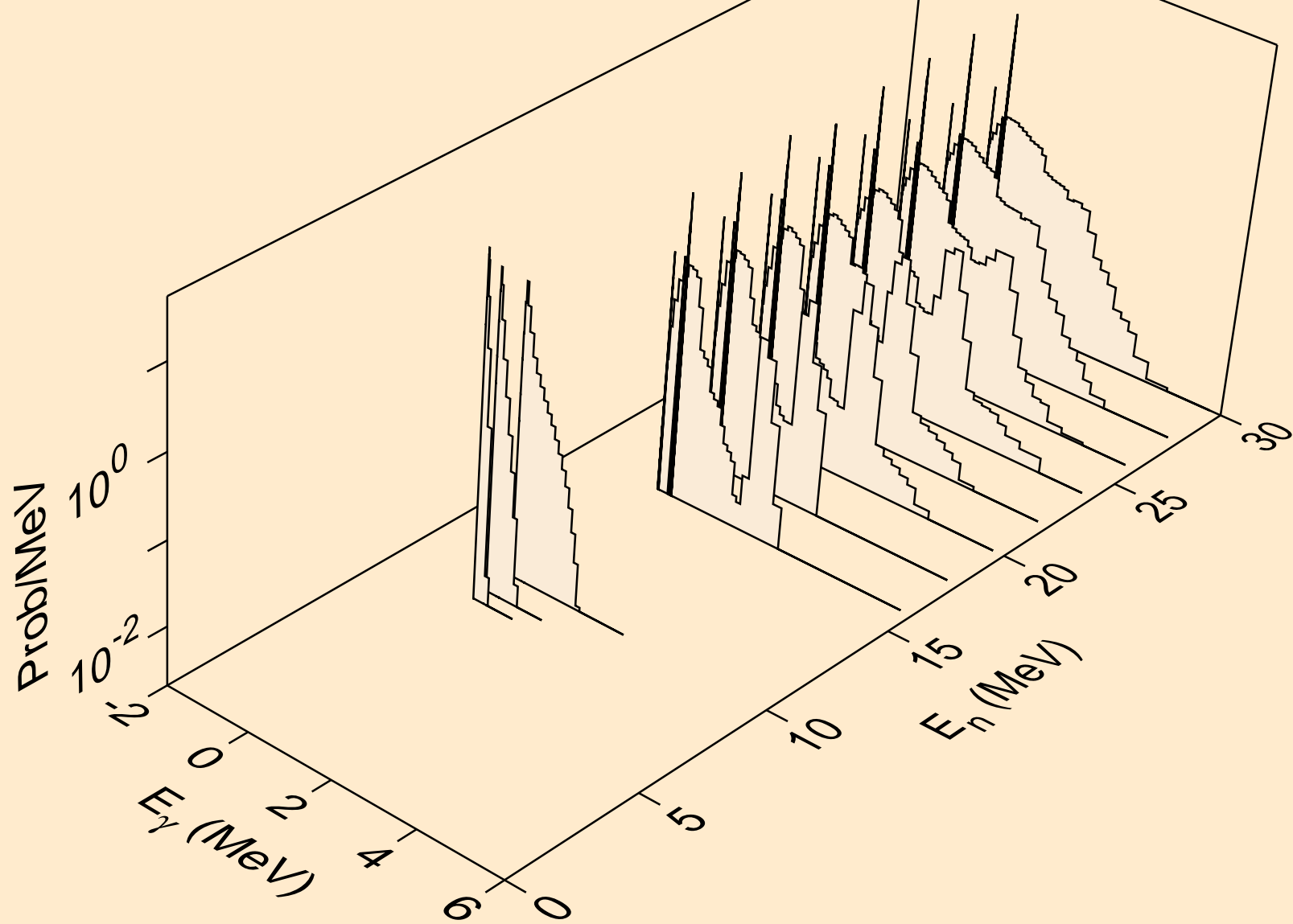
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



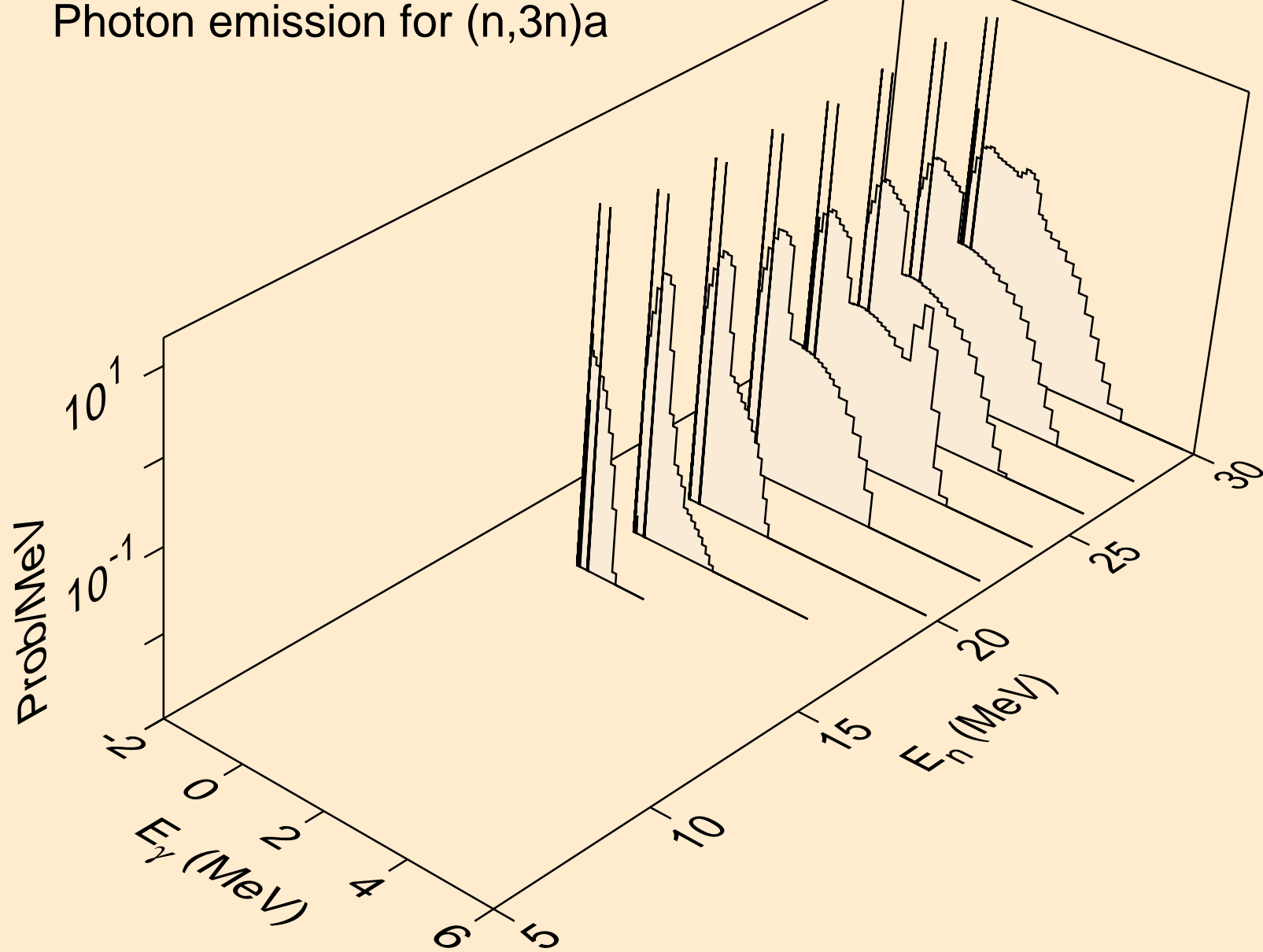
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



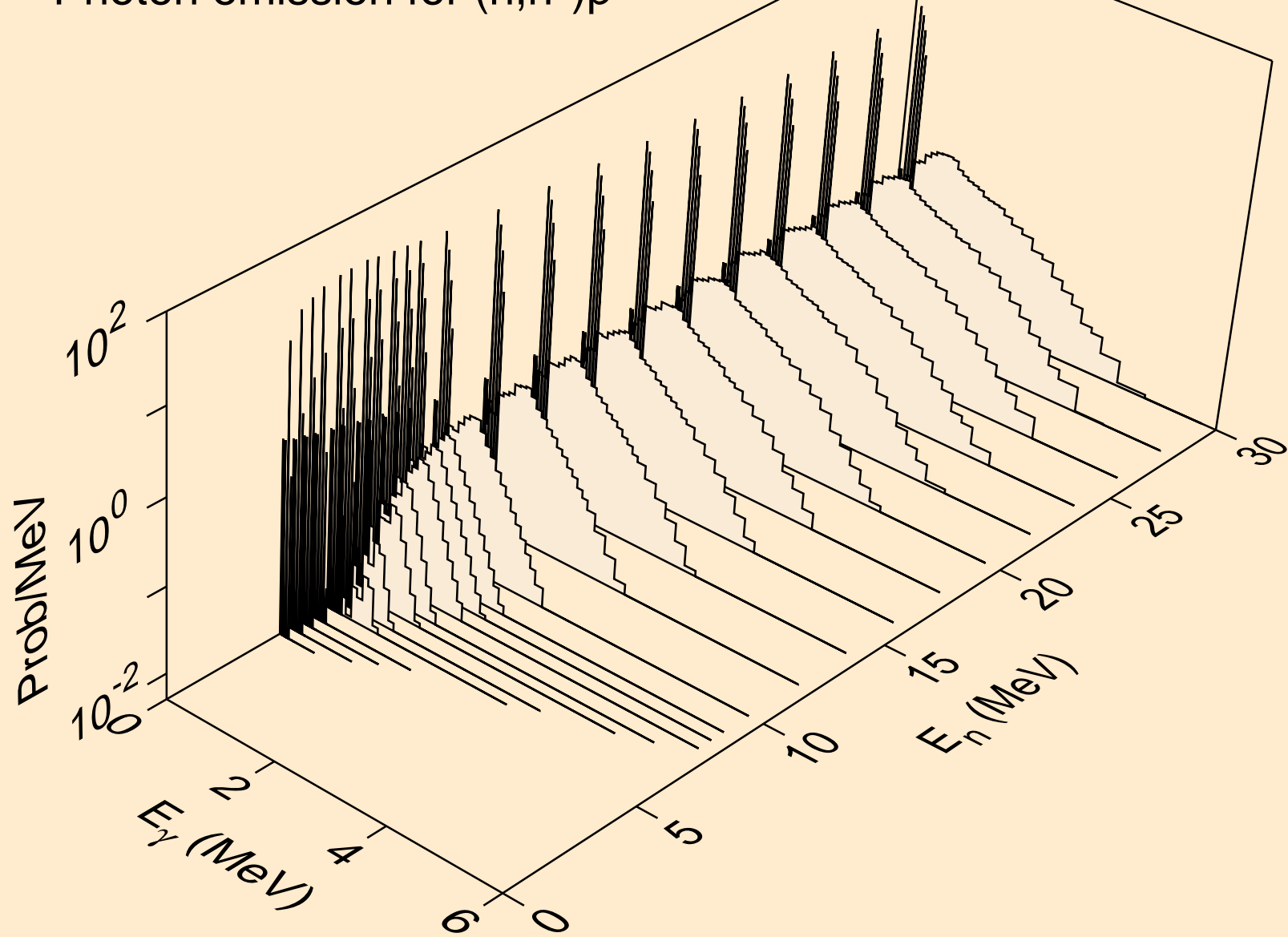
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Photon emission for (n,2n)a



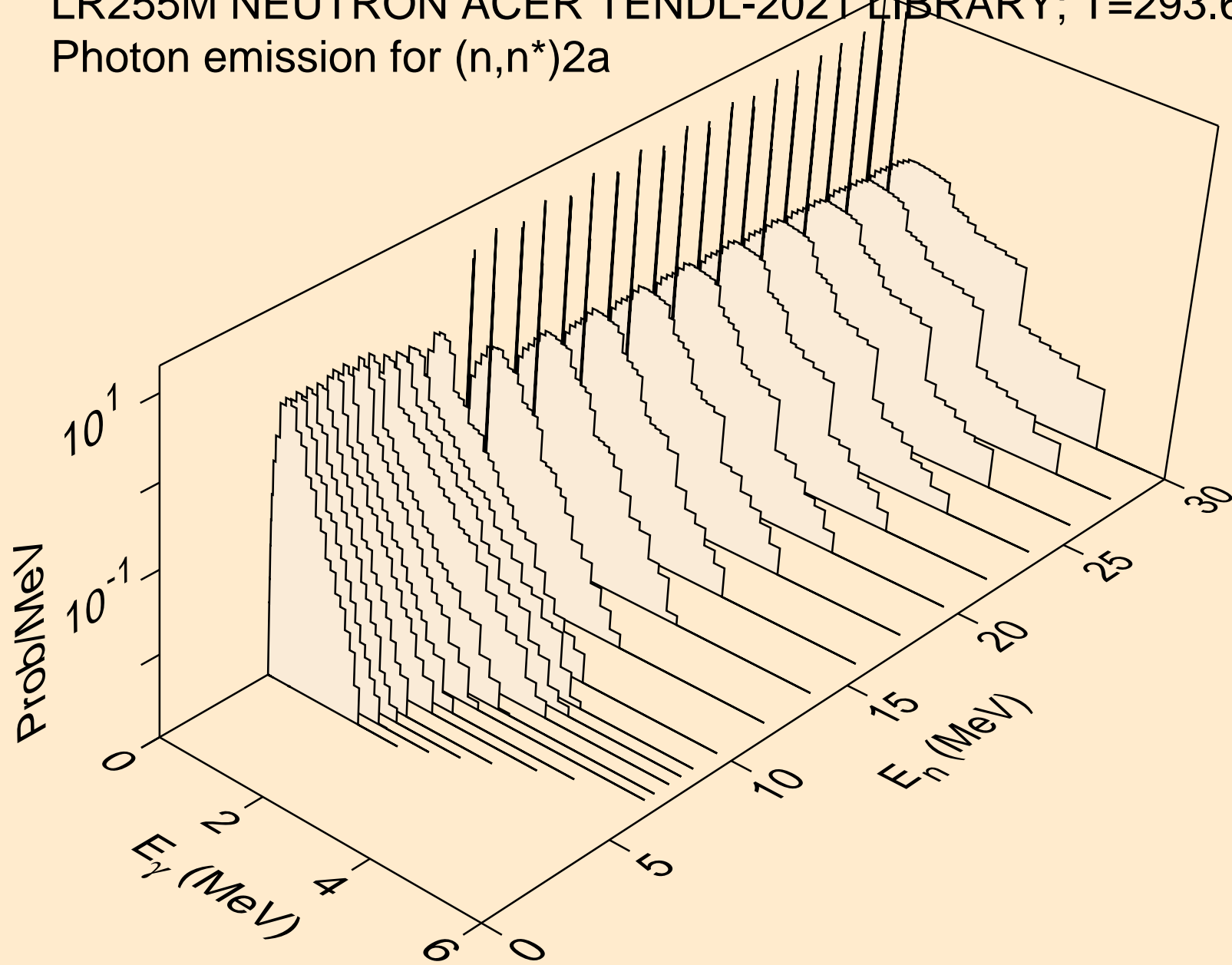
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Photon emission for (n,3n)a



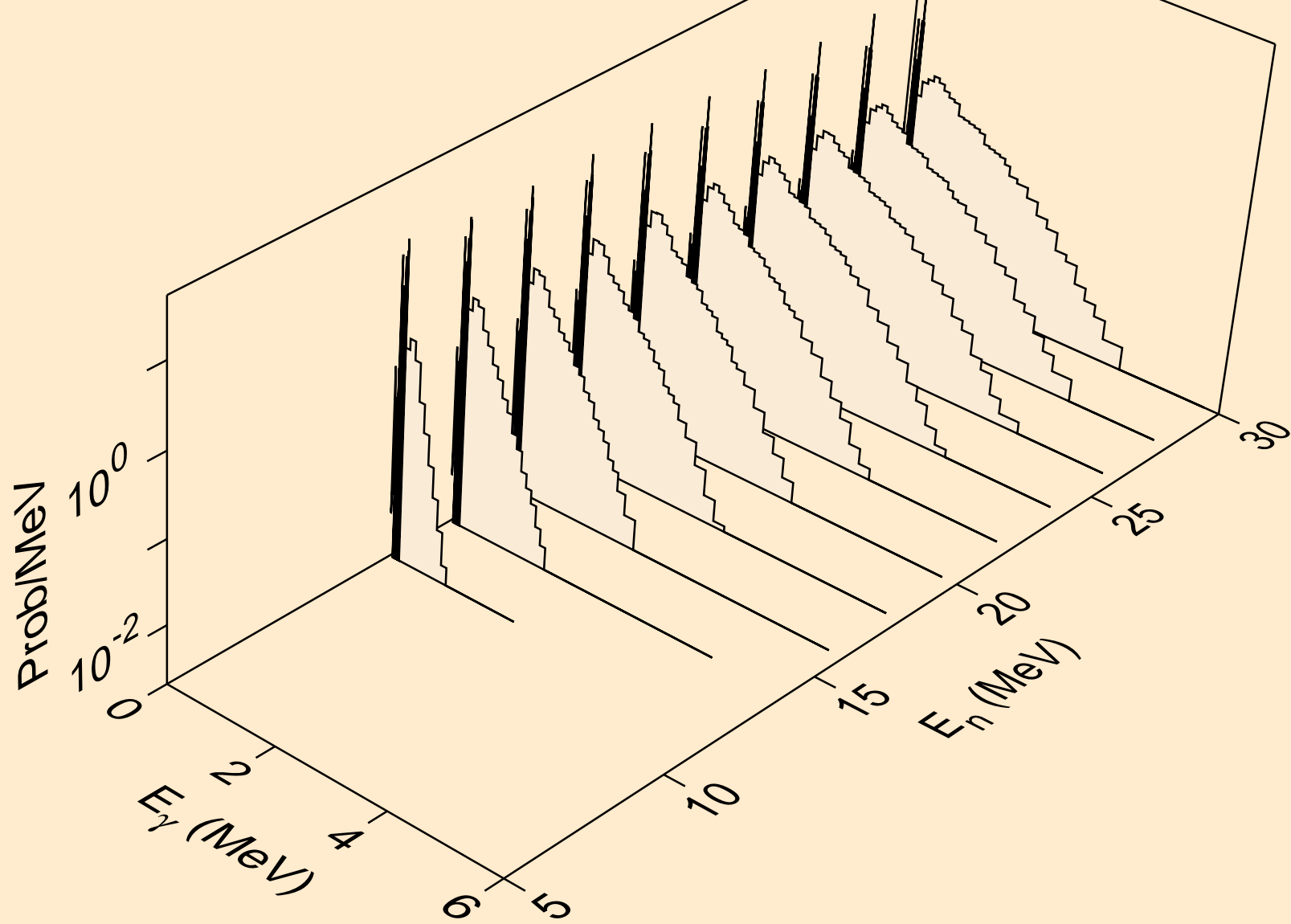
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

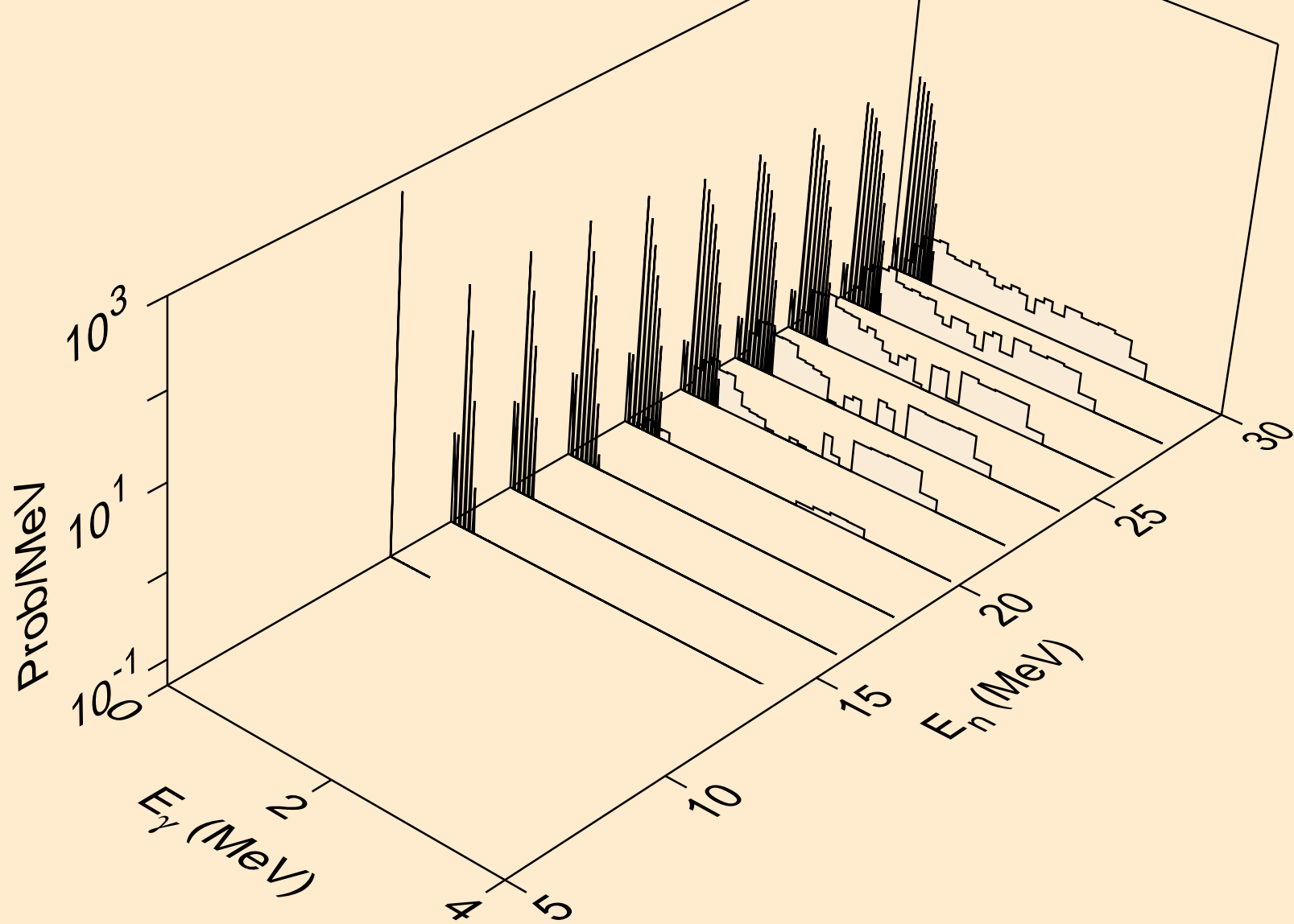


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Photon emission for (n,n\*)d

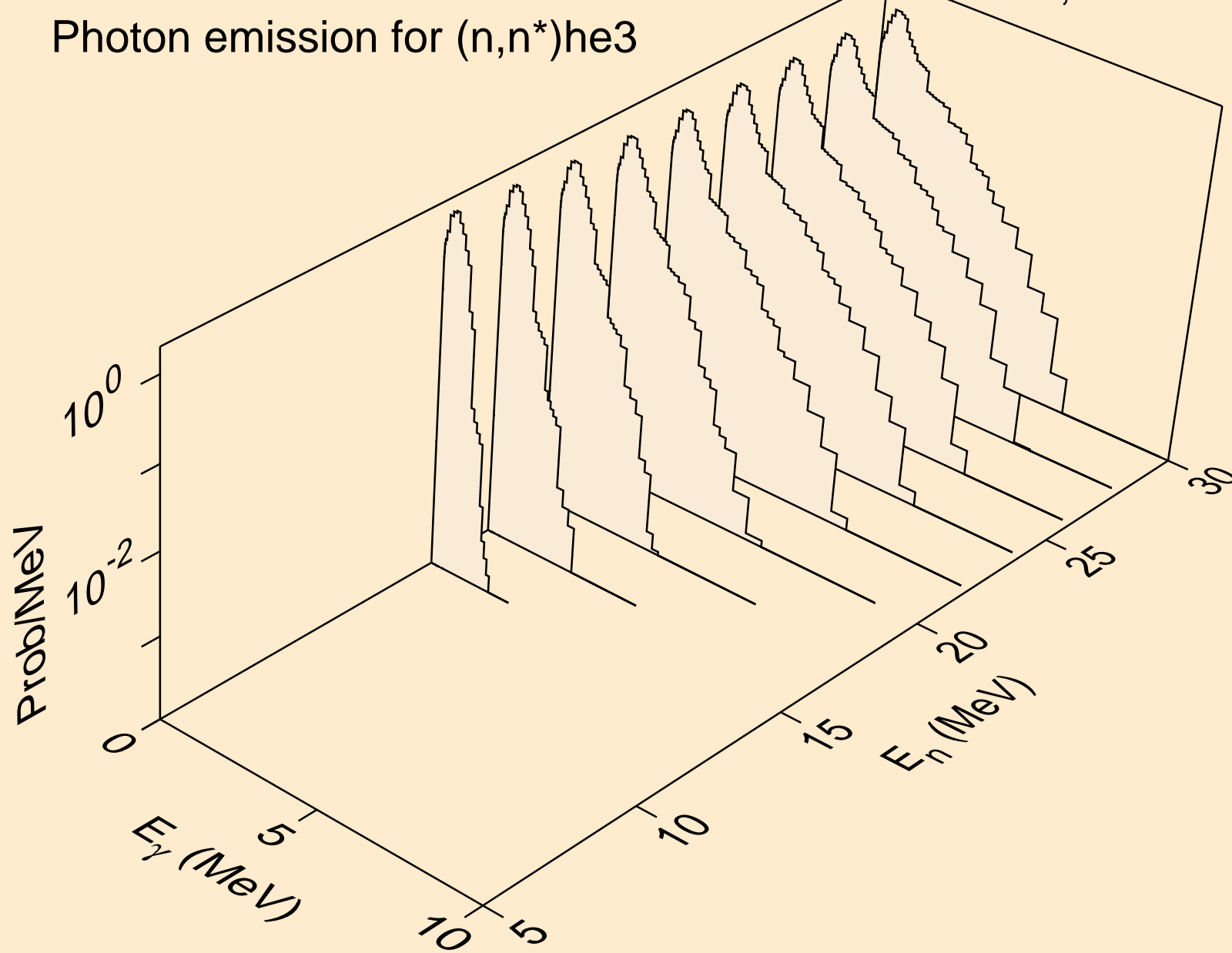




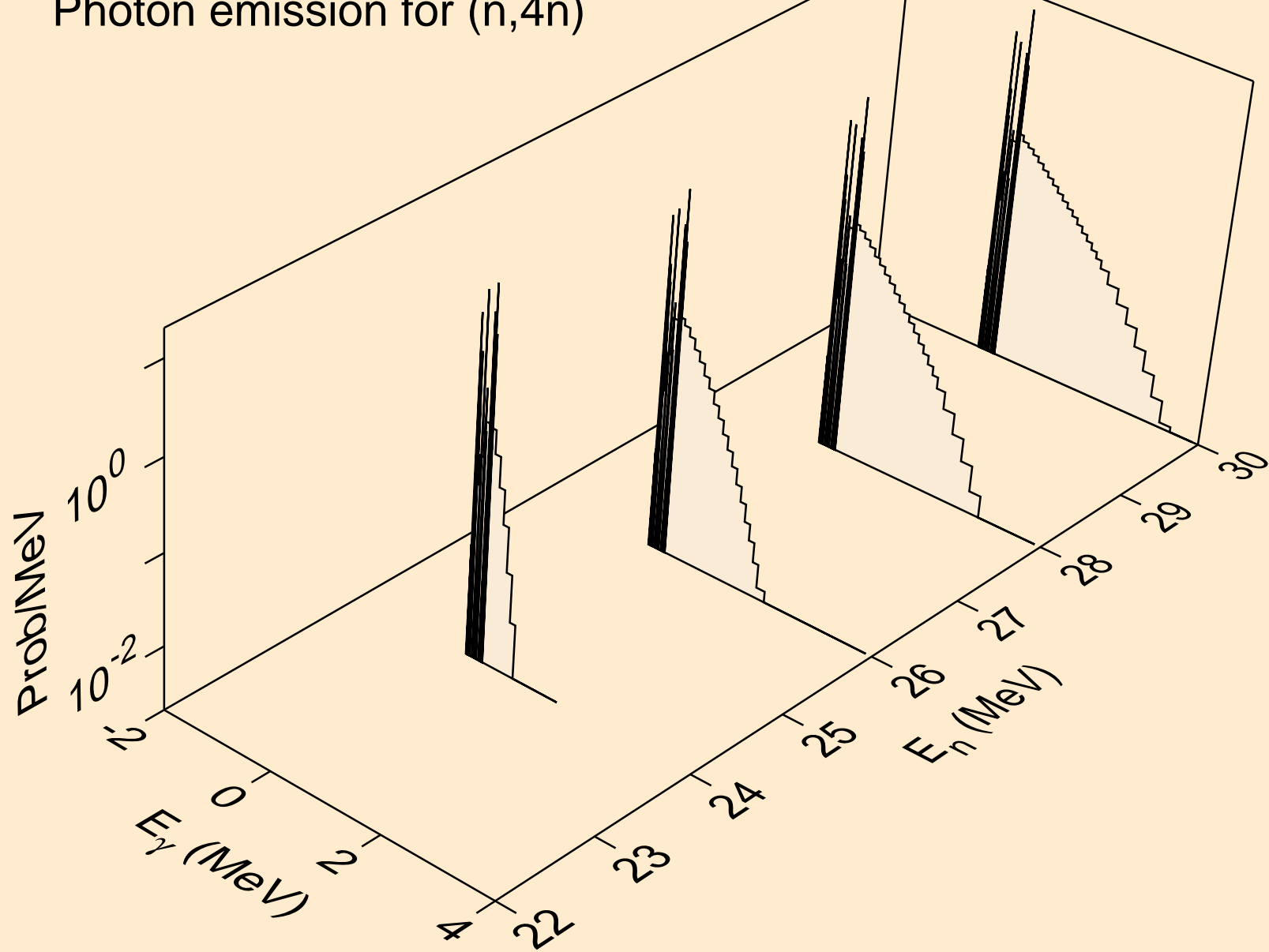
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



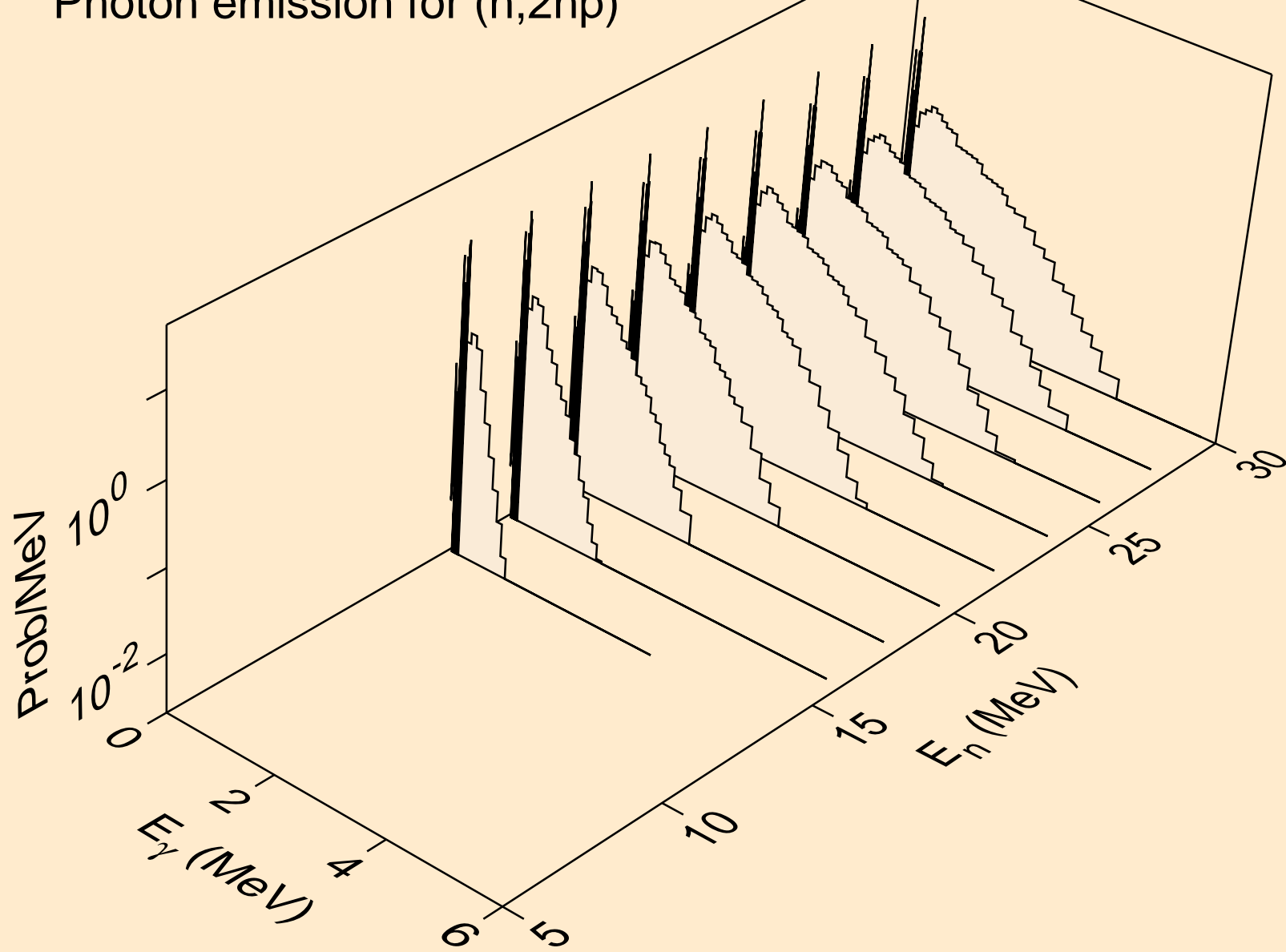
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



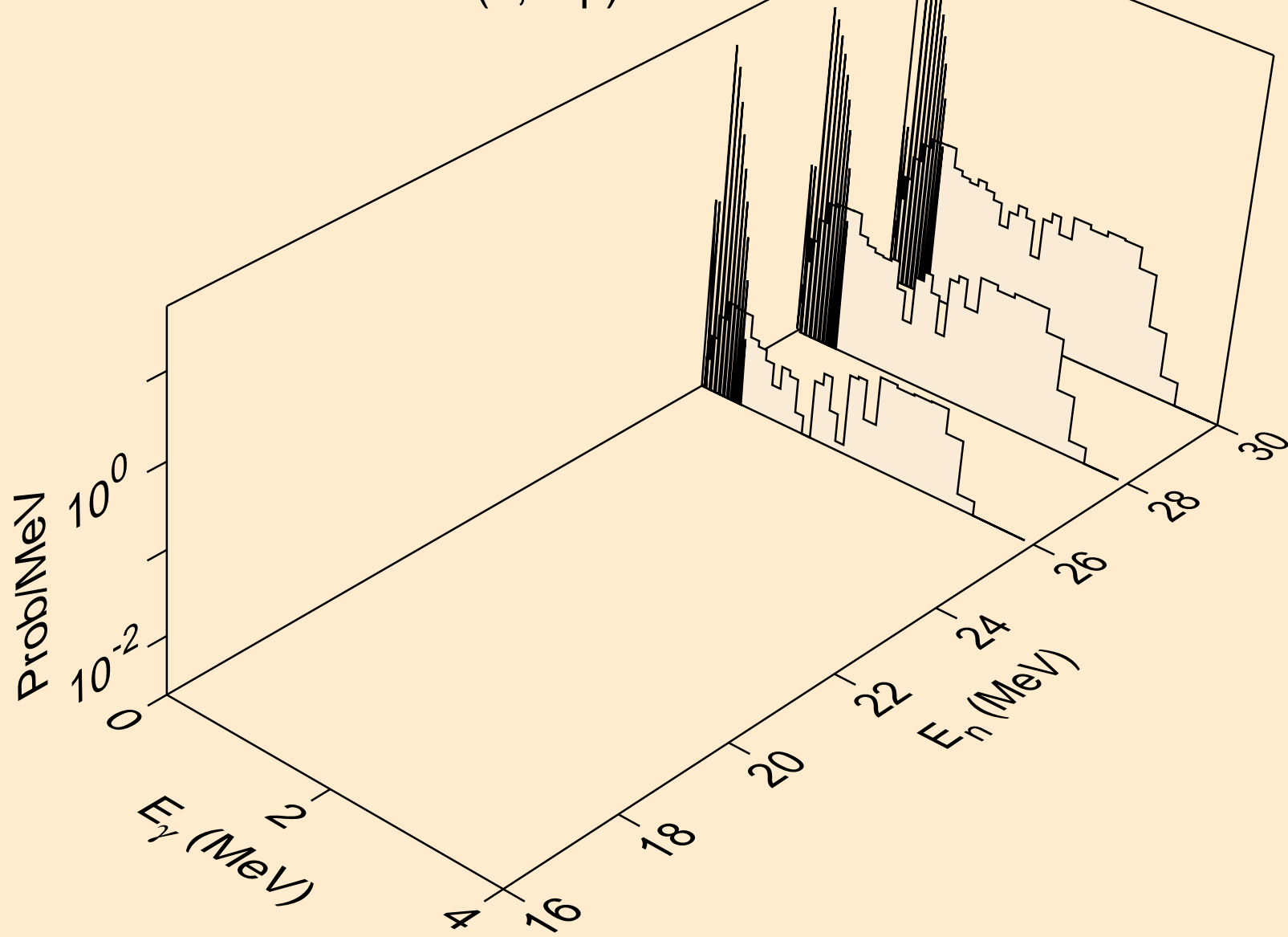
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



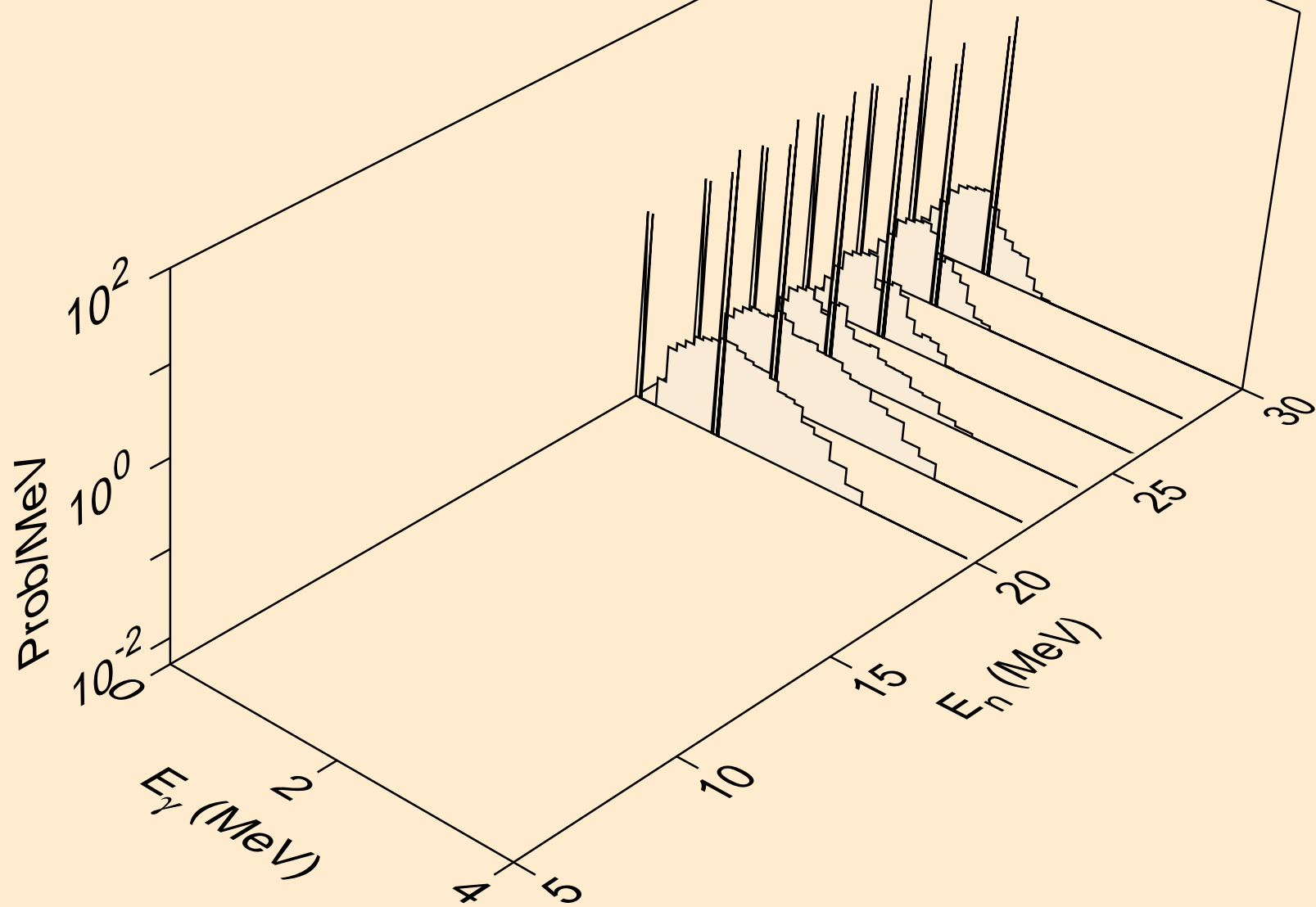
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



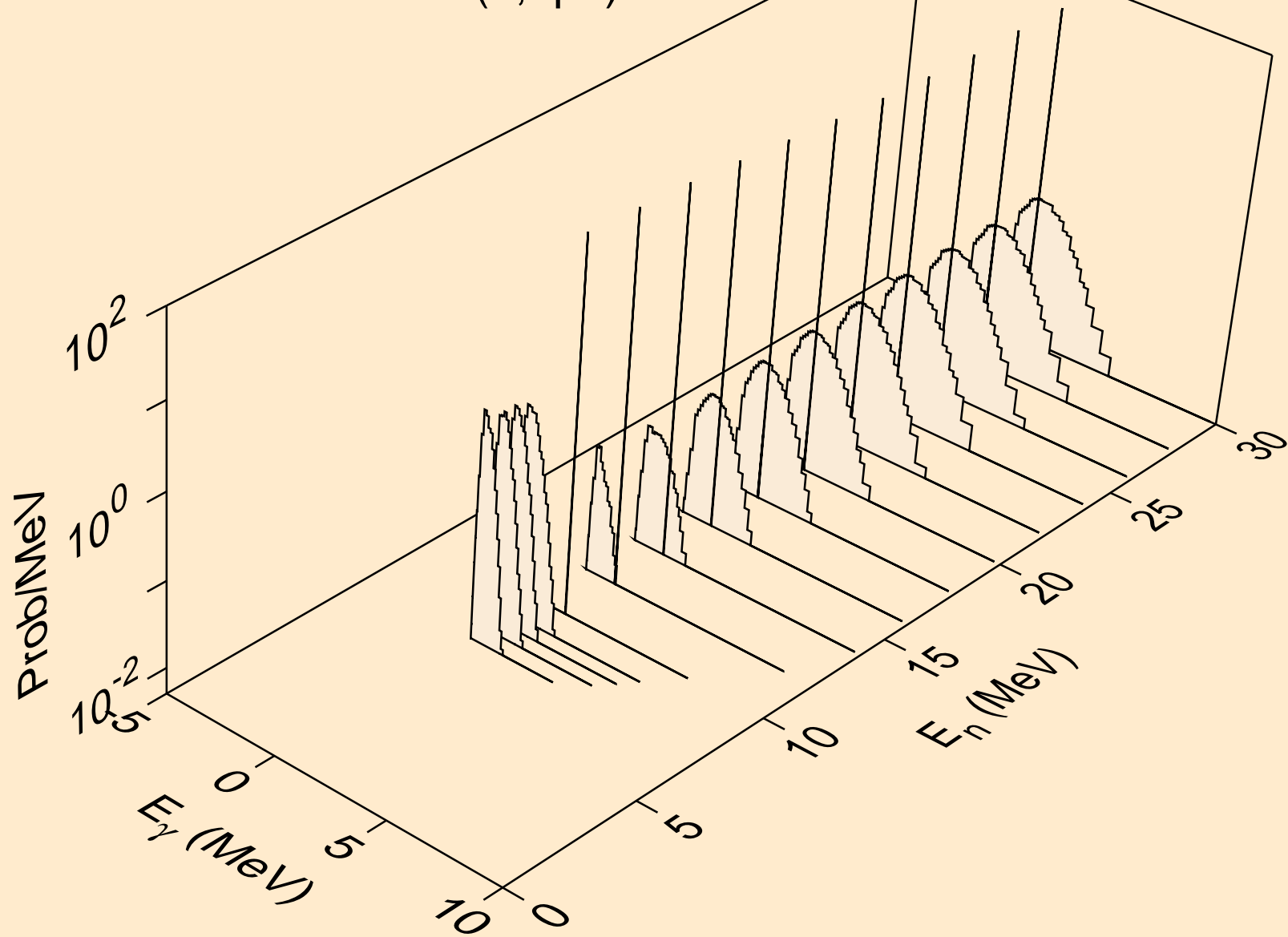
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



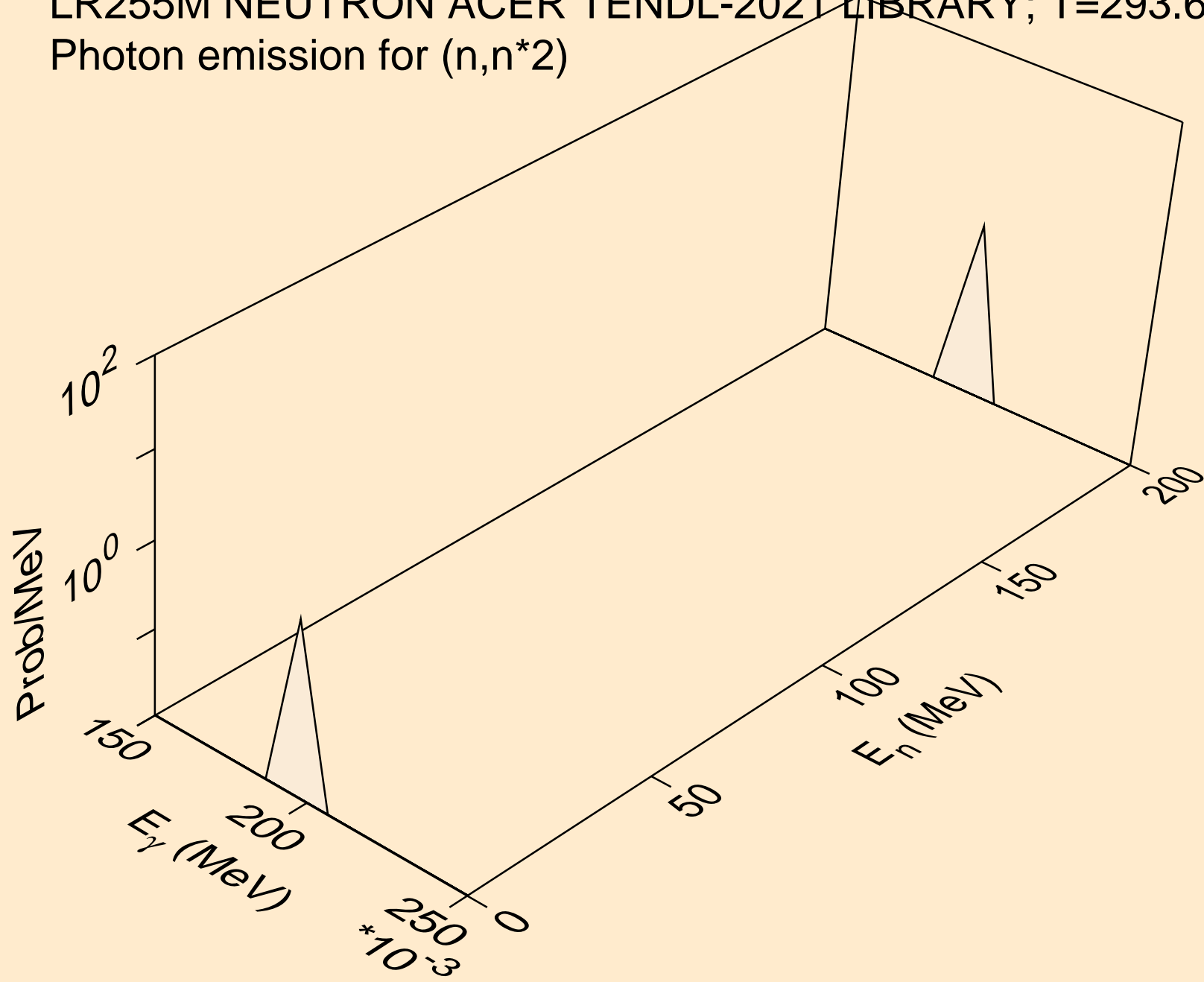
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

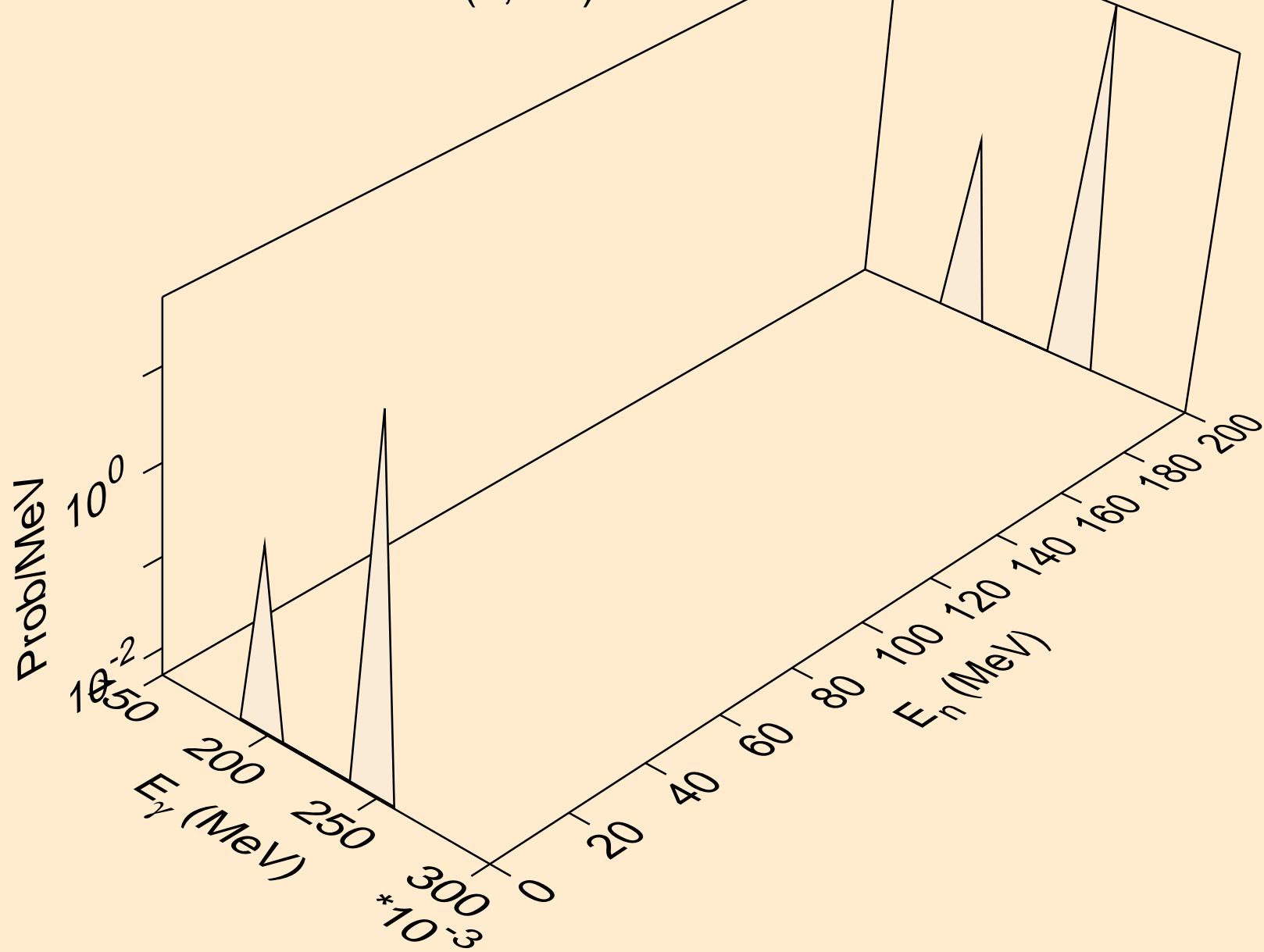


LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)

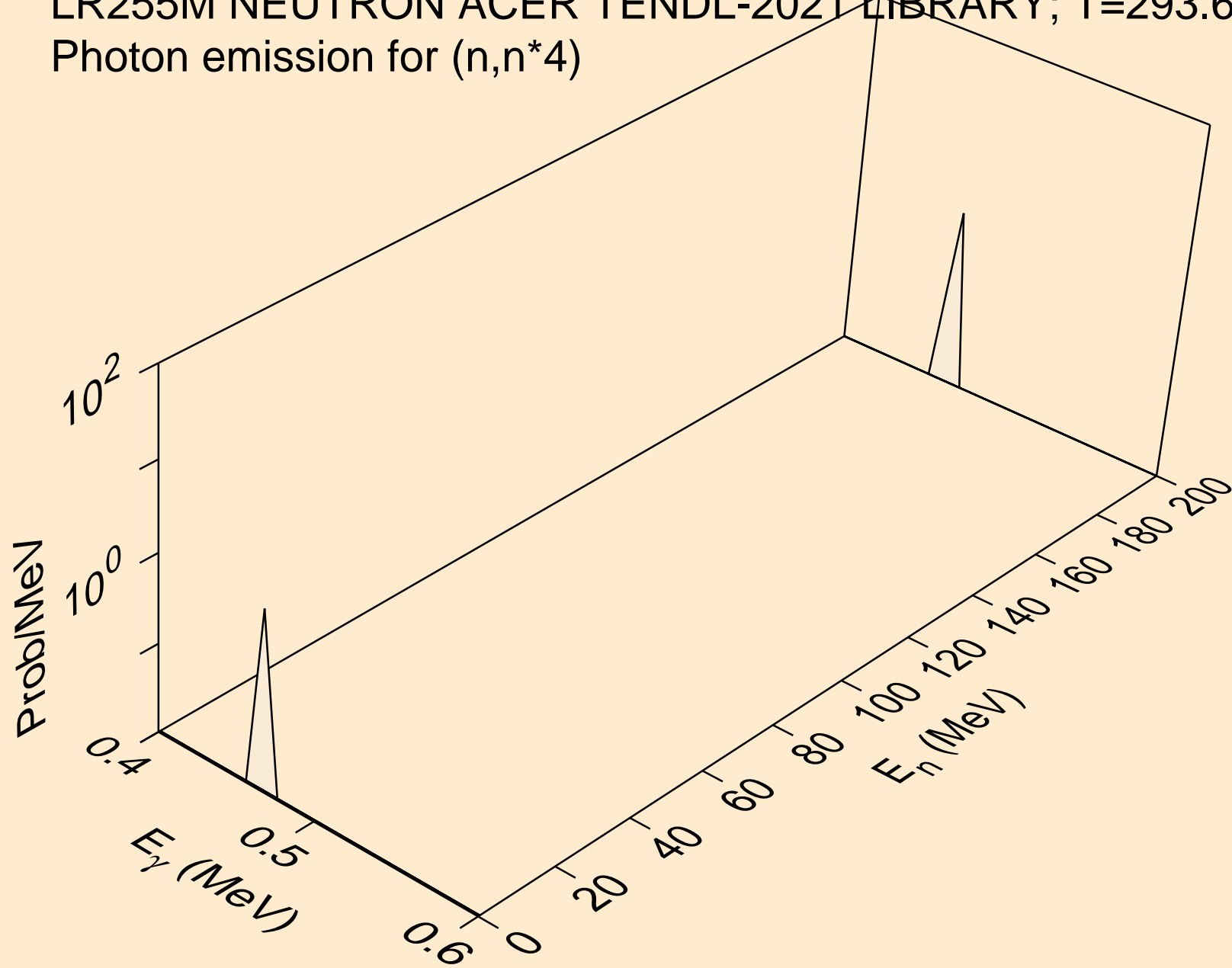




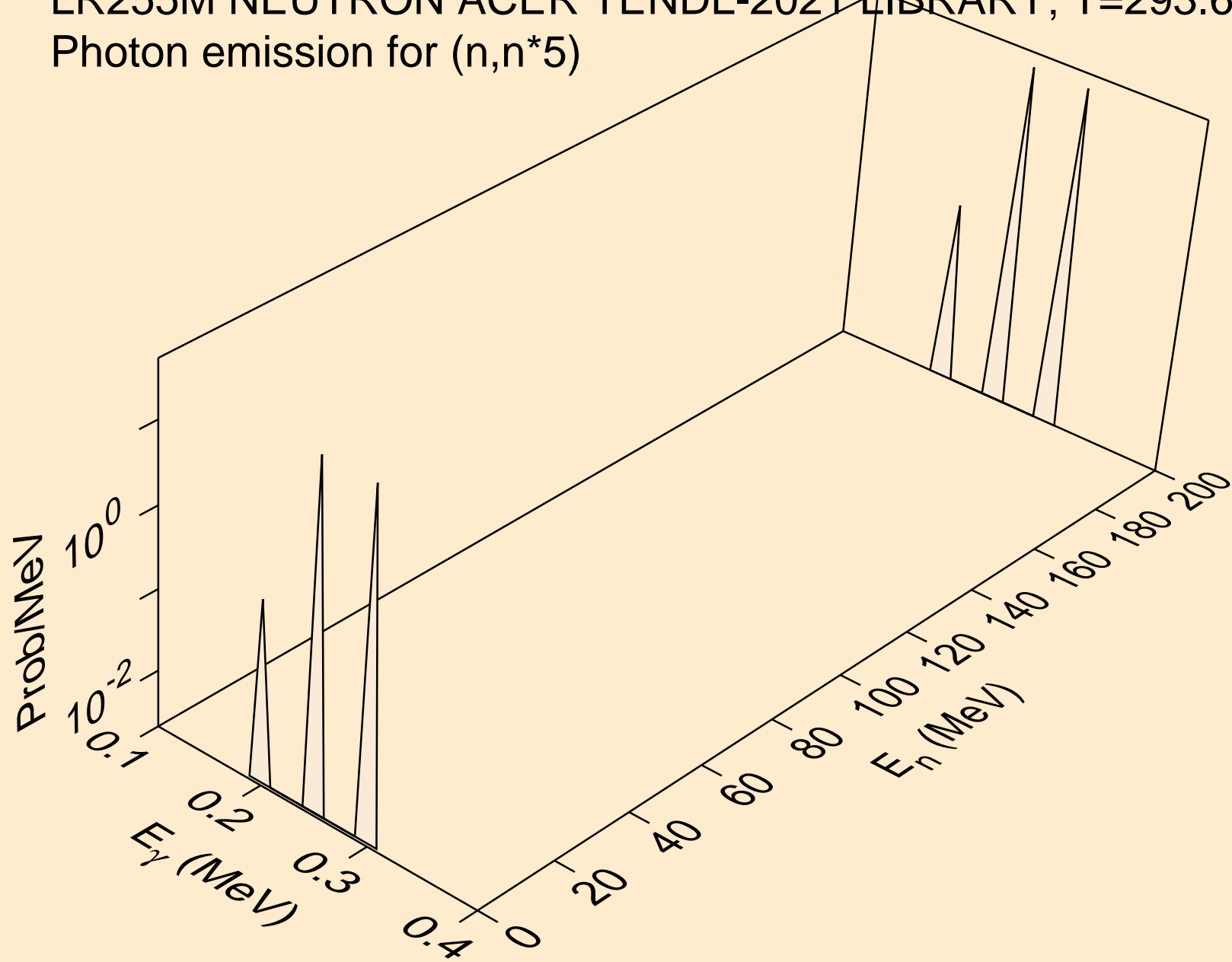
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Photon emission for (n,n\*3)



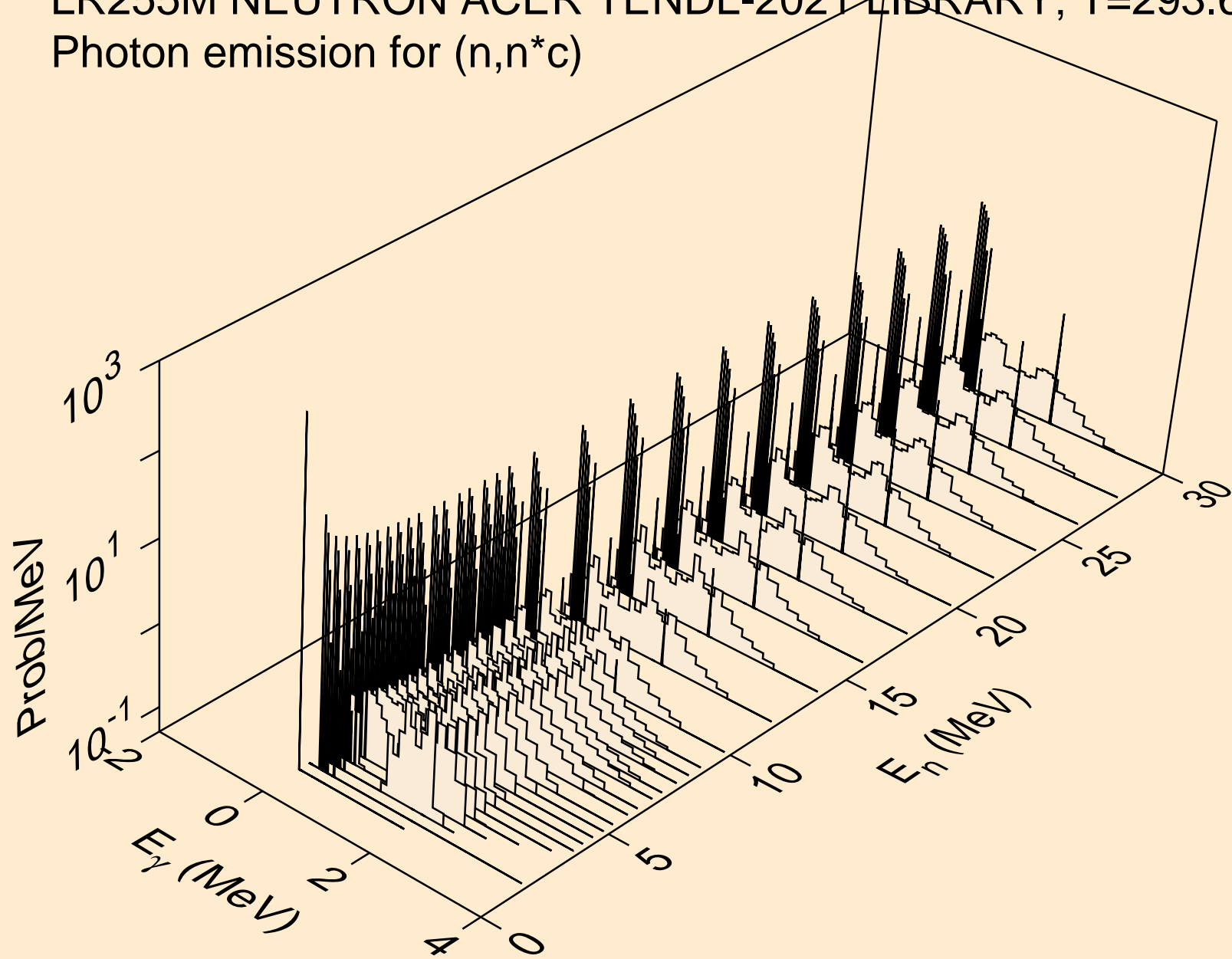
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Photon emission for (n,n\*4)



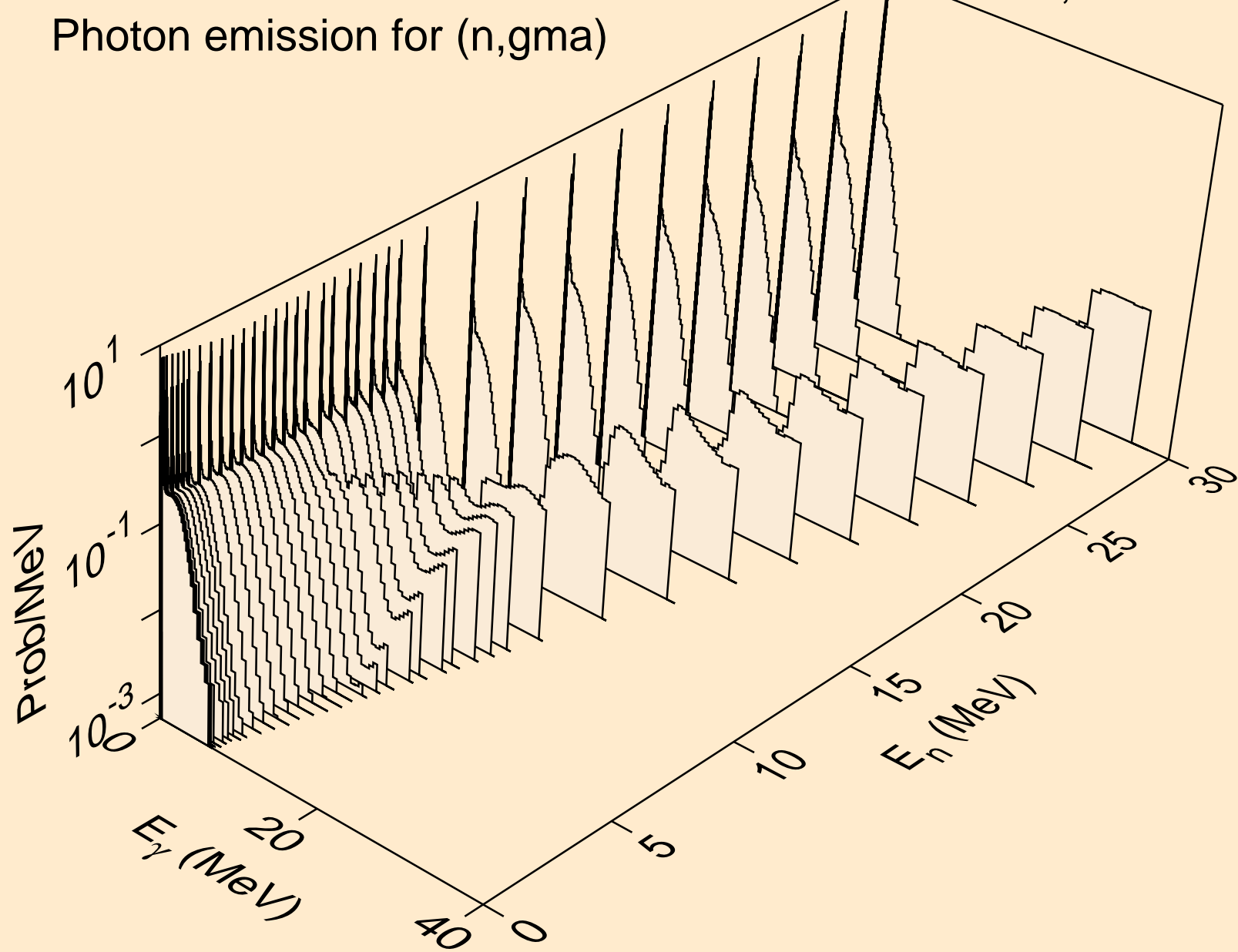
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Photon emission for (n,n\*5)



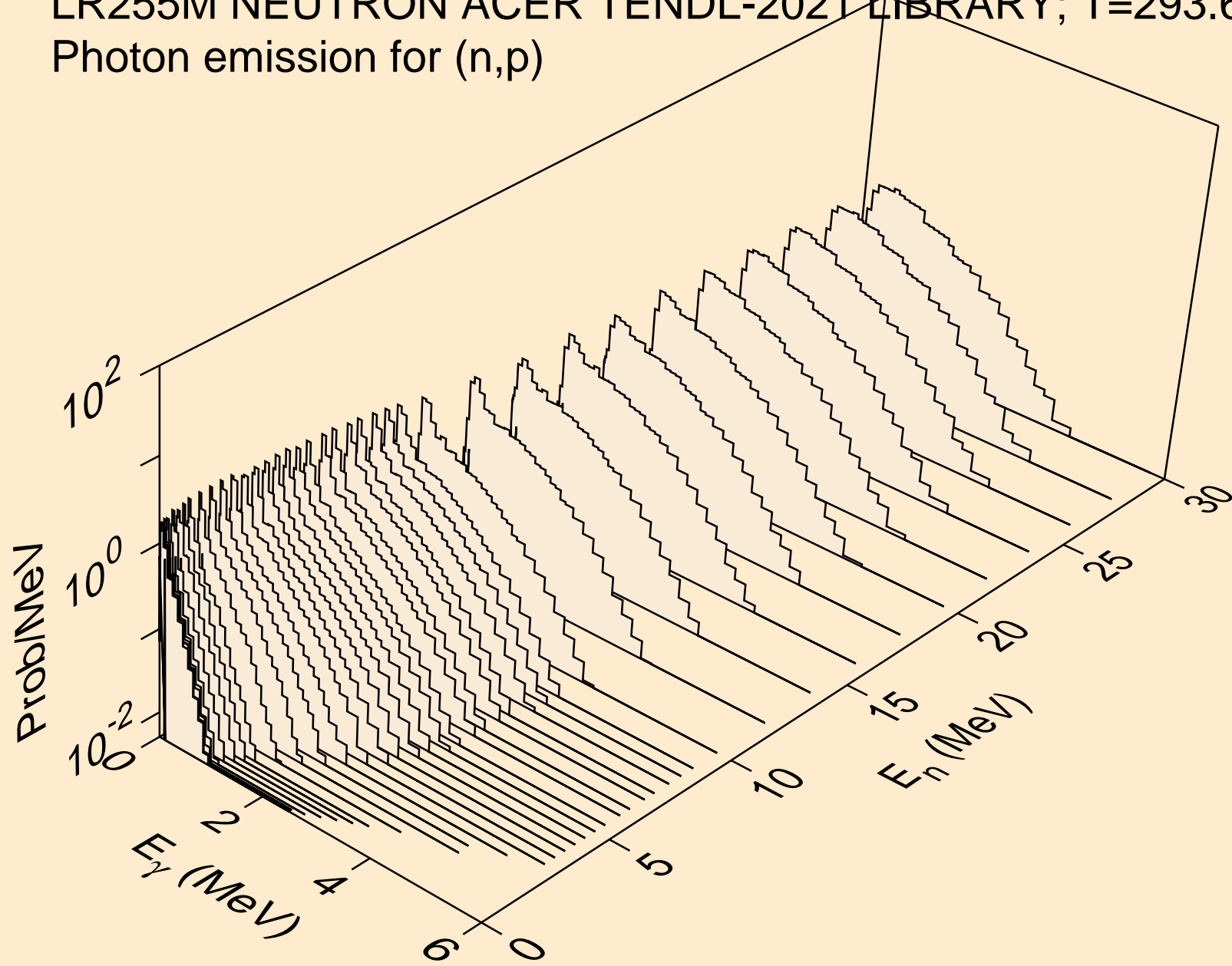
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Photon emission for (n,n\*c)



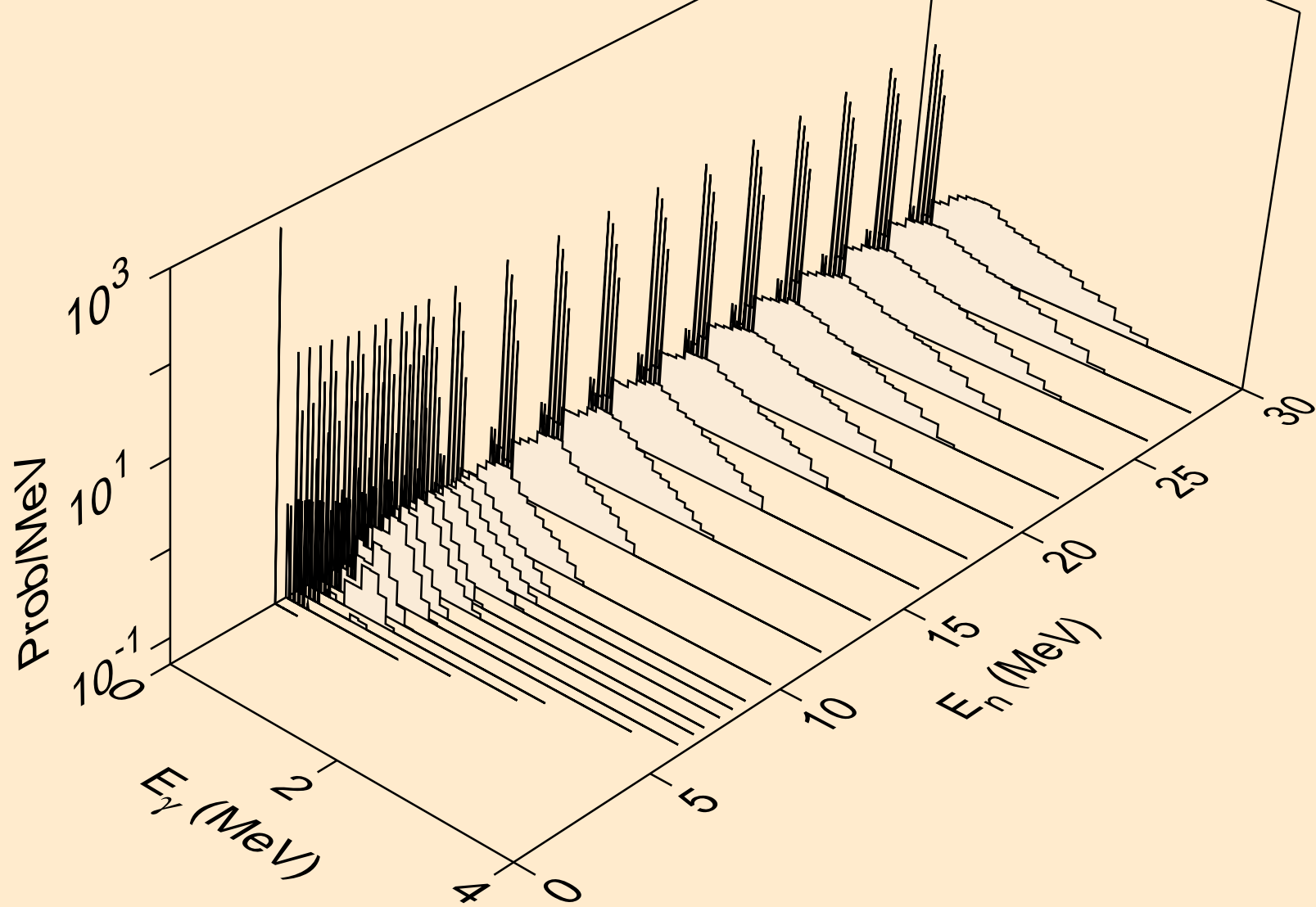
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Photon emission for (n,gma)



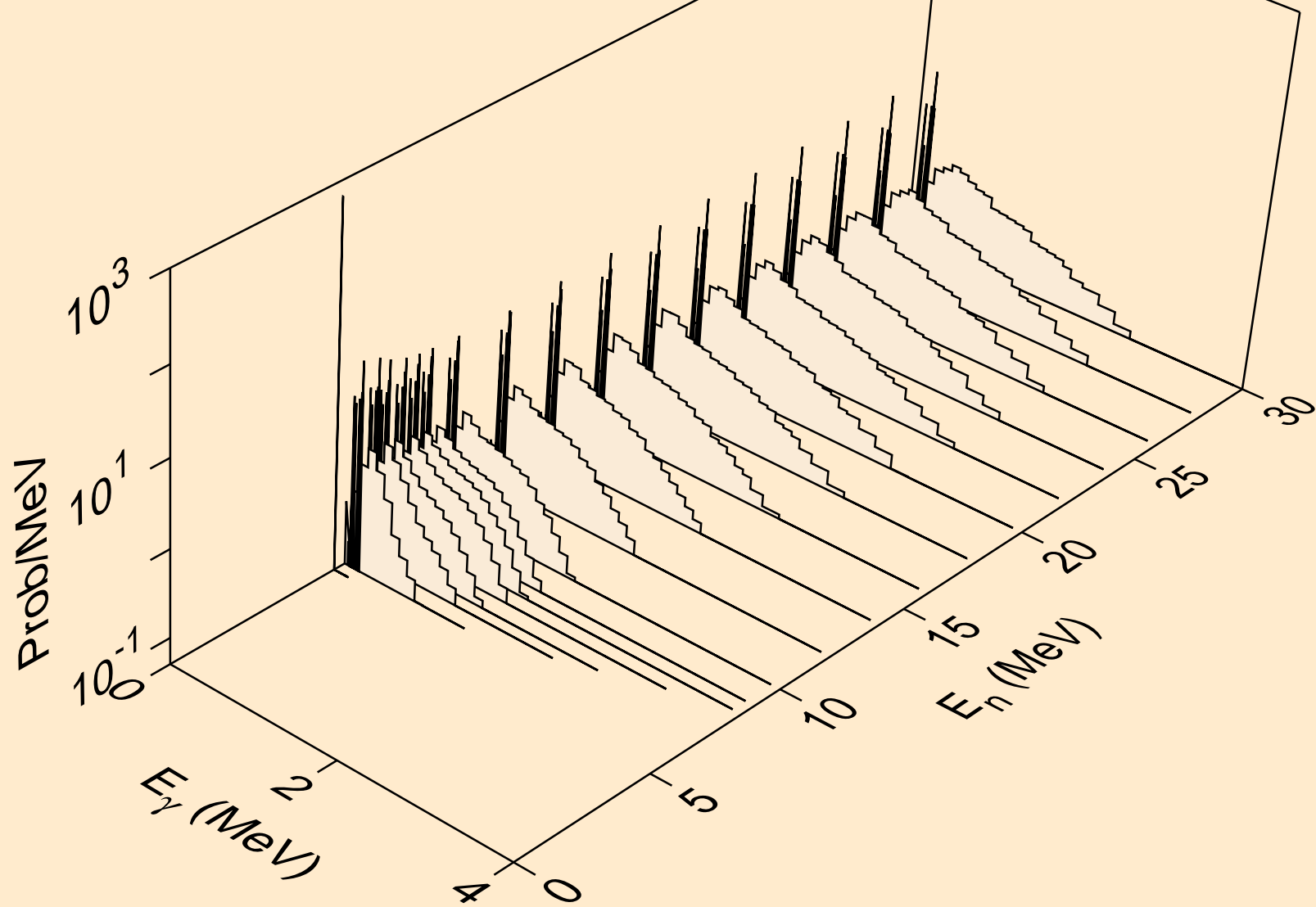
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

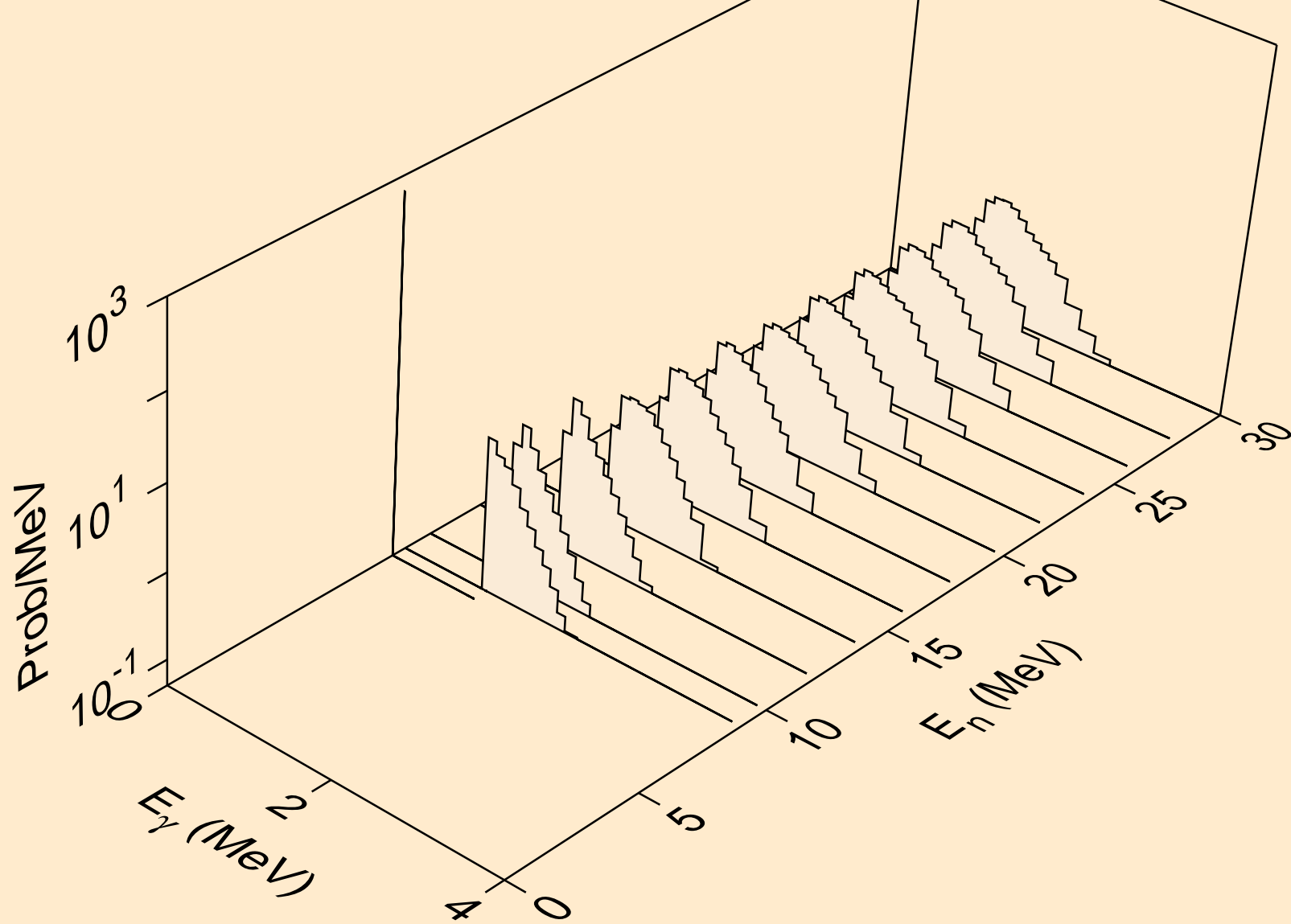


LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

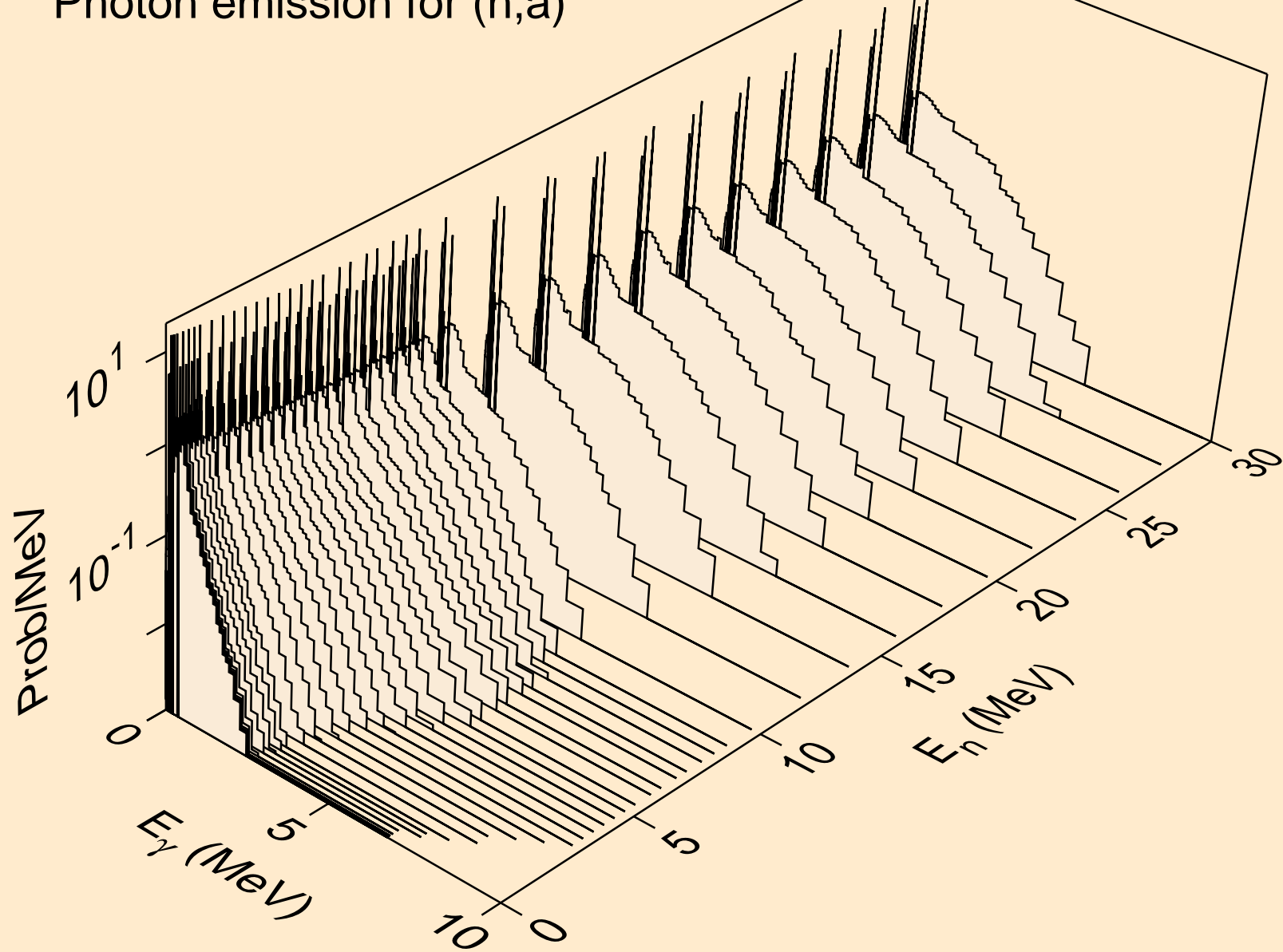




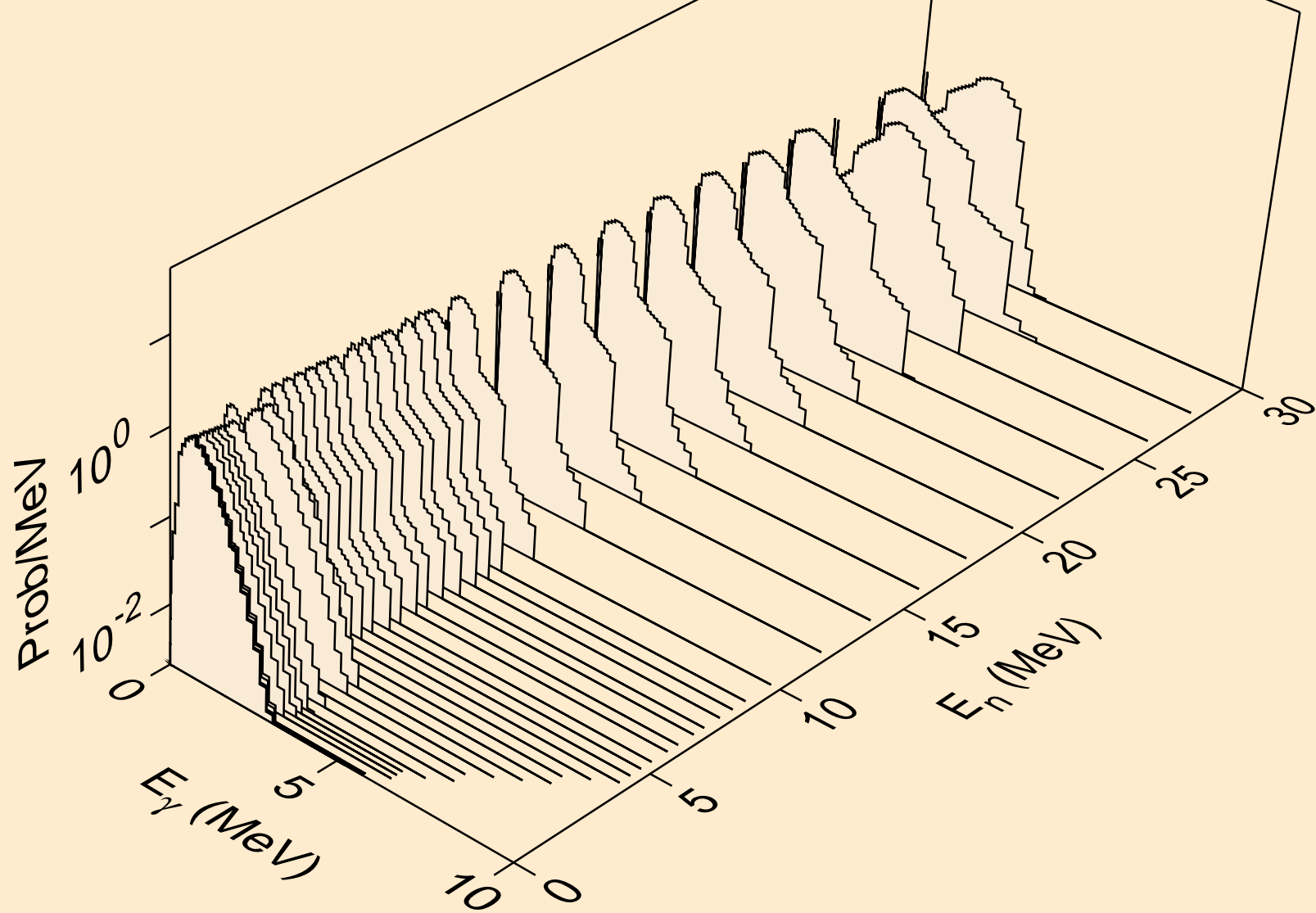
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Photon emission for (n,he3)



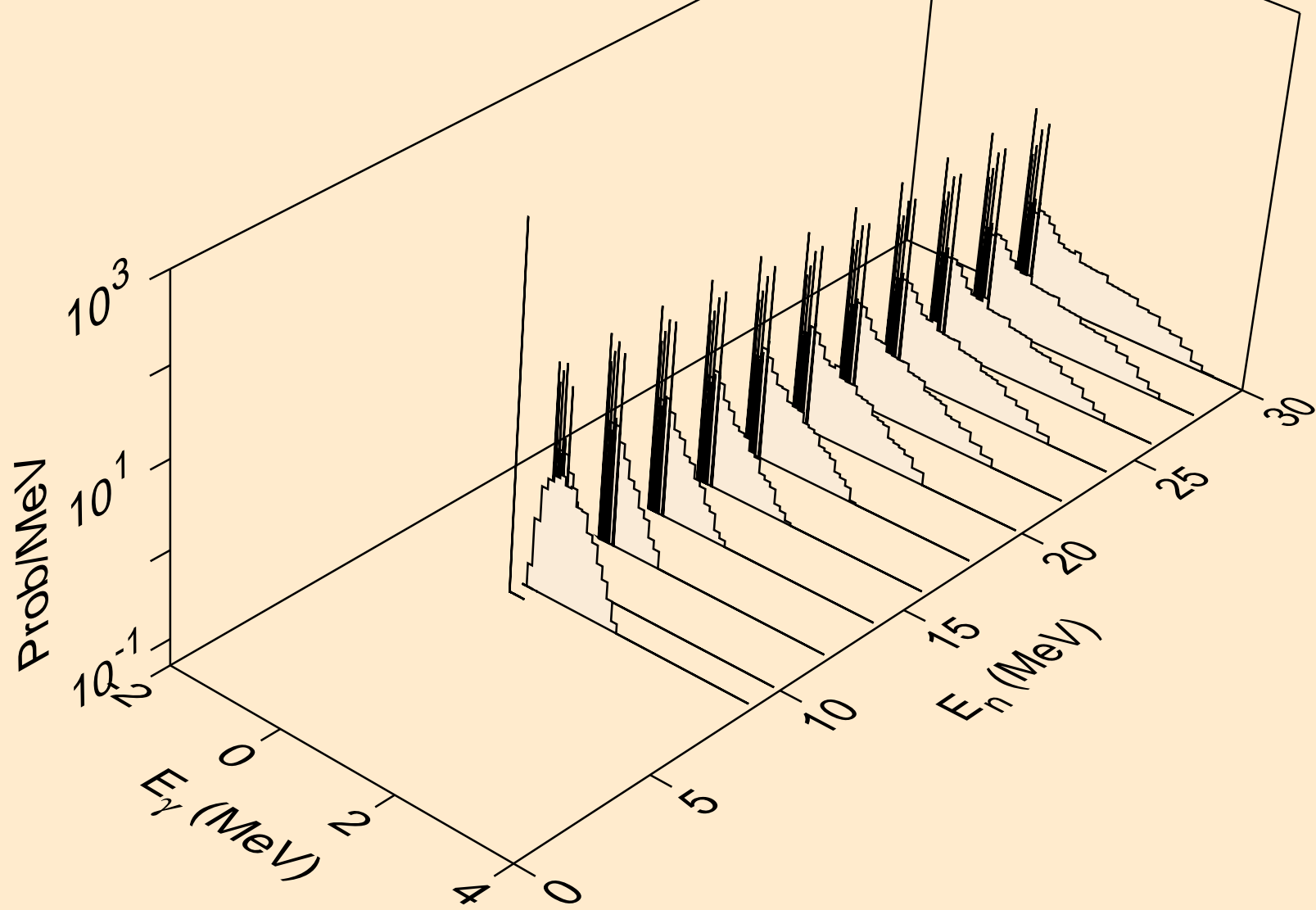
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



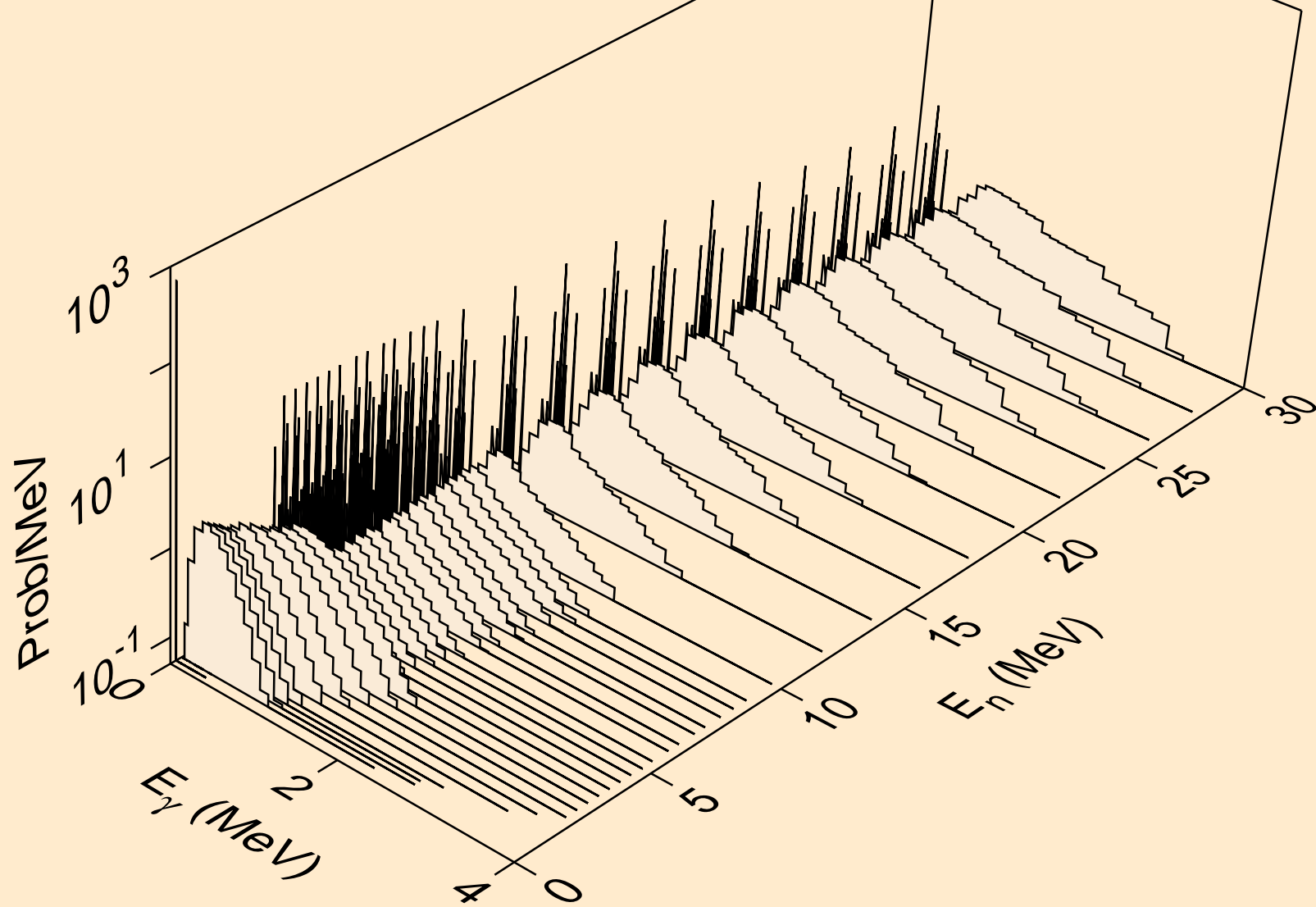
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



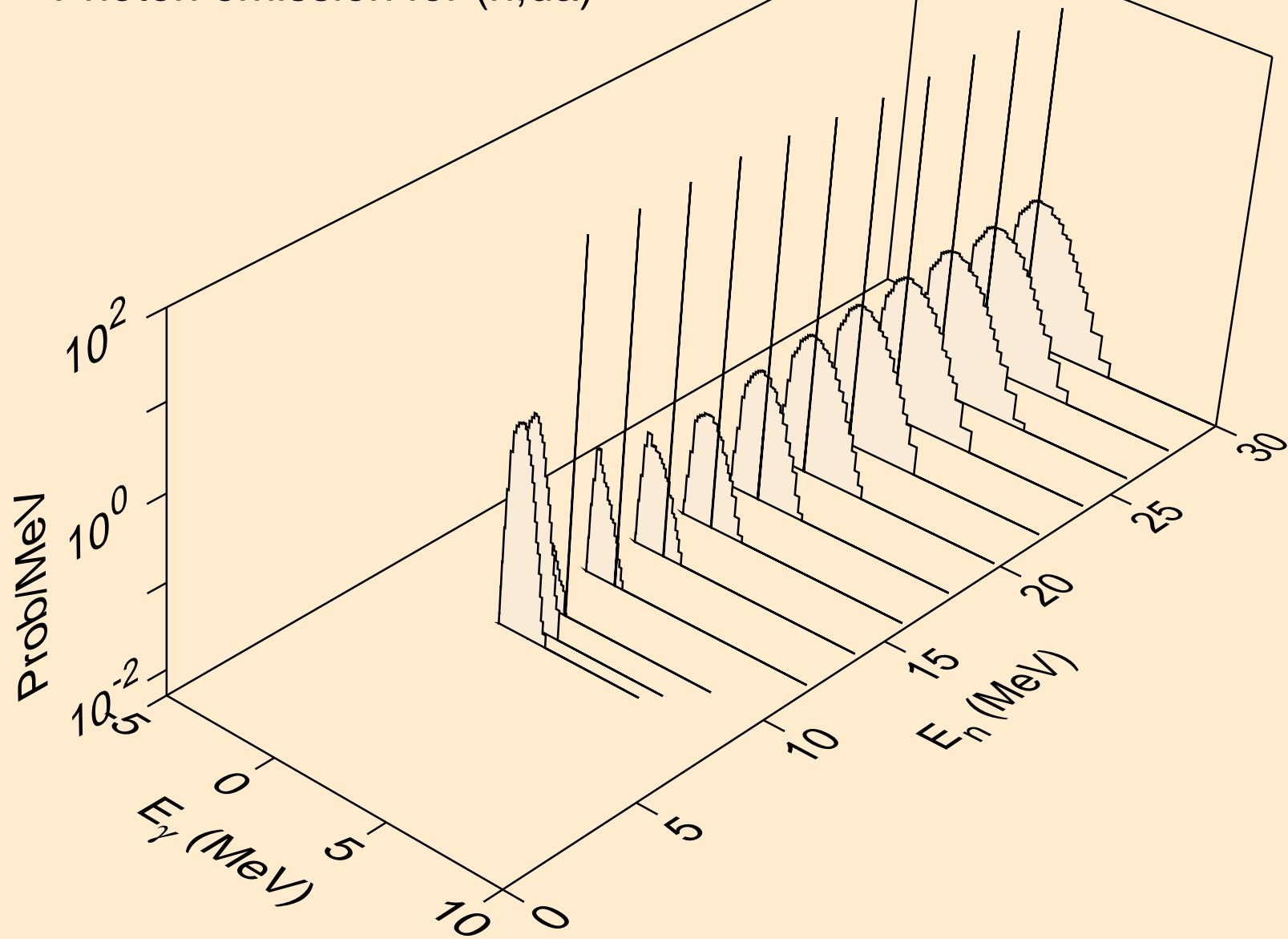
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Photon emission for (n,2p)



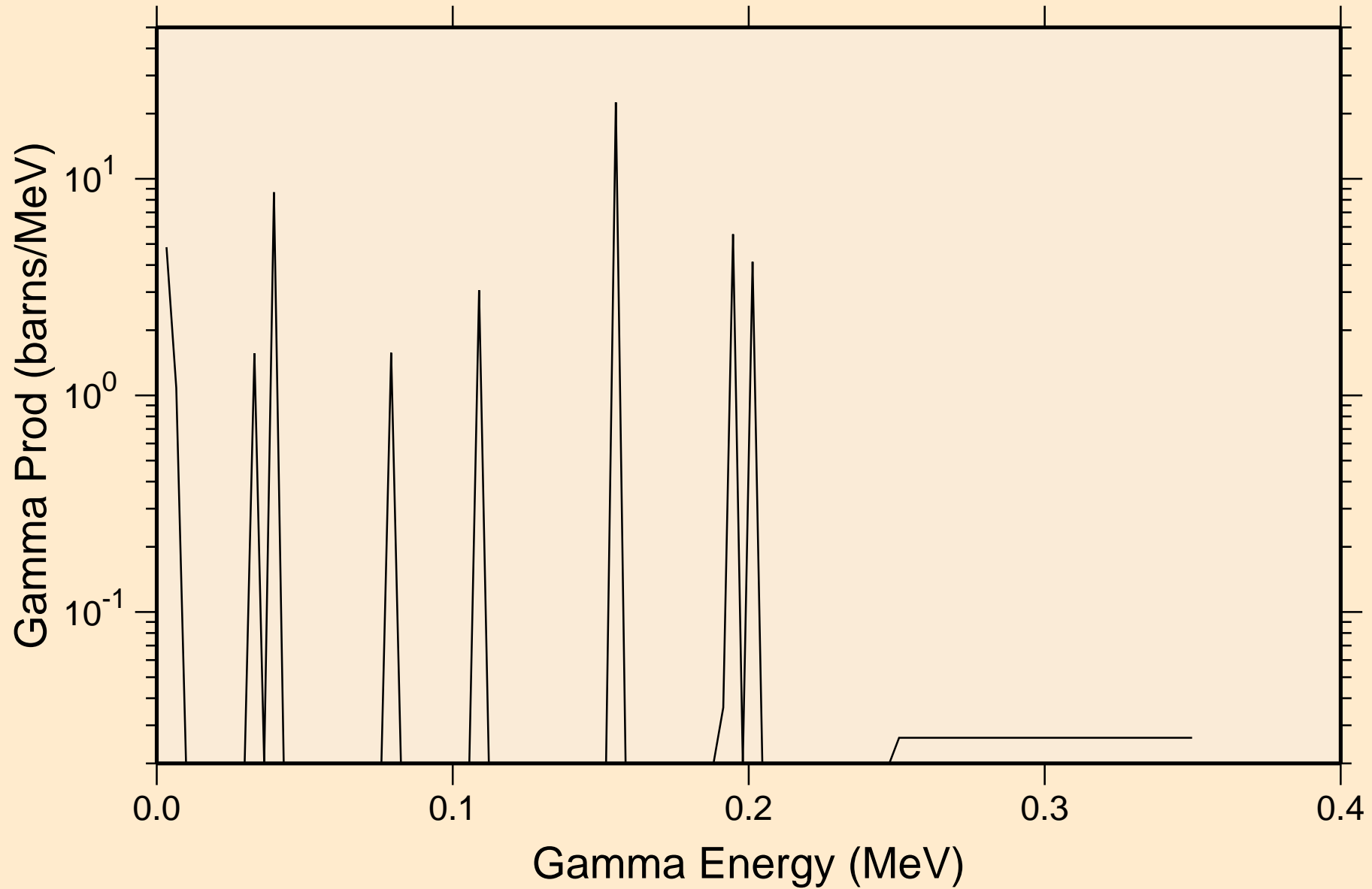
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



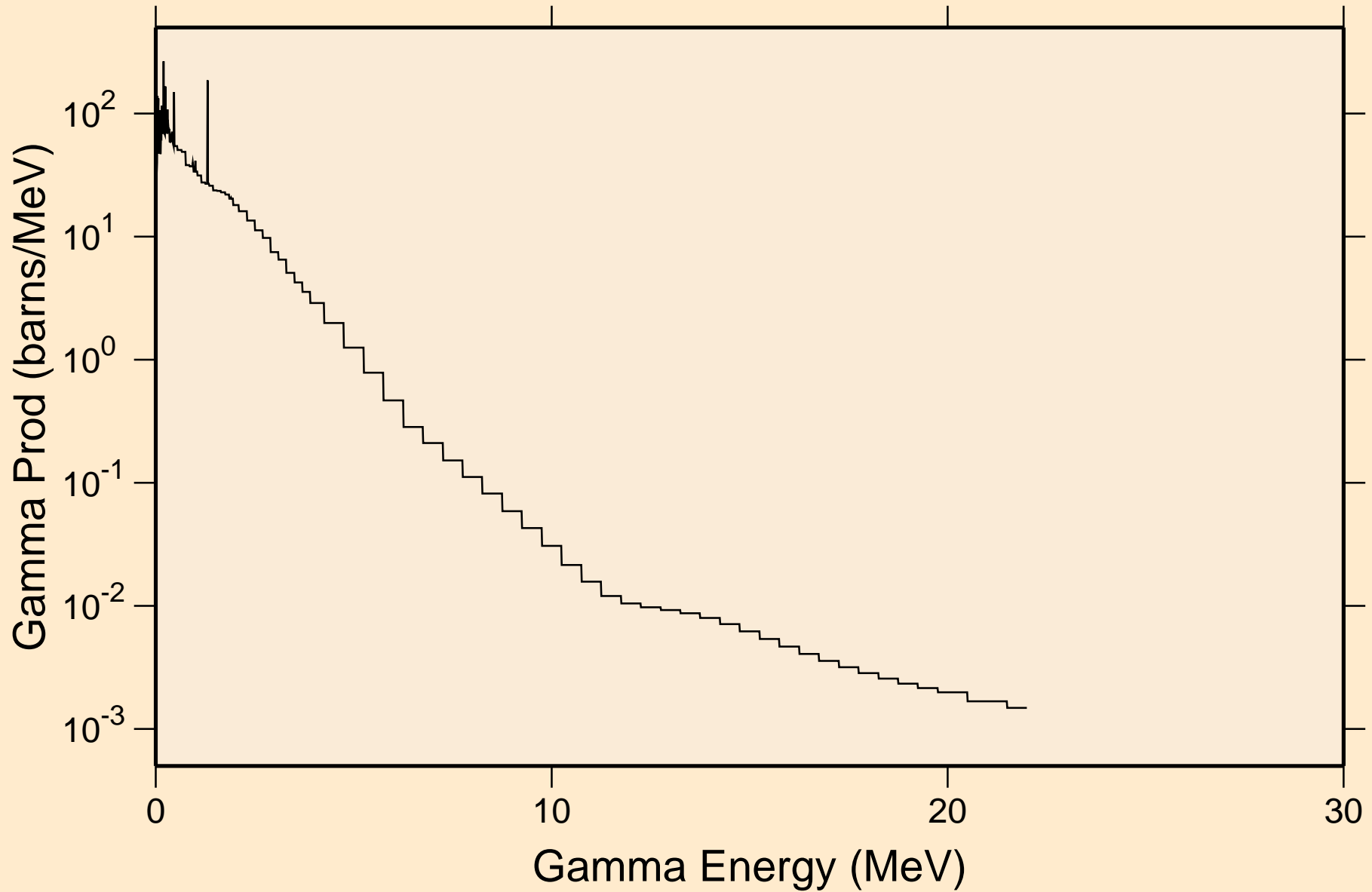
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



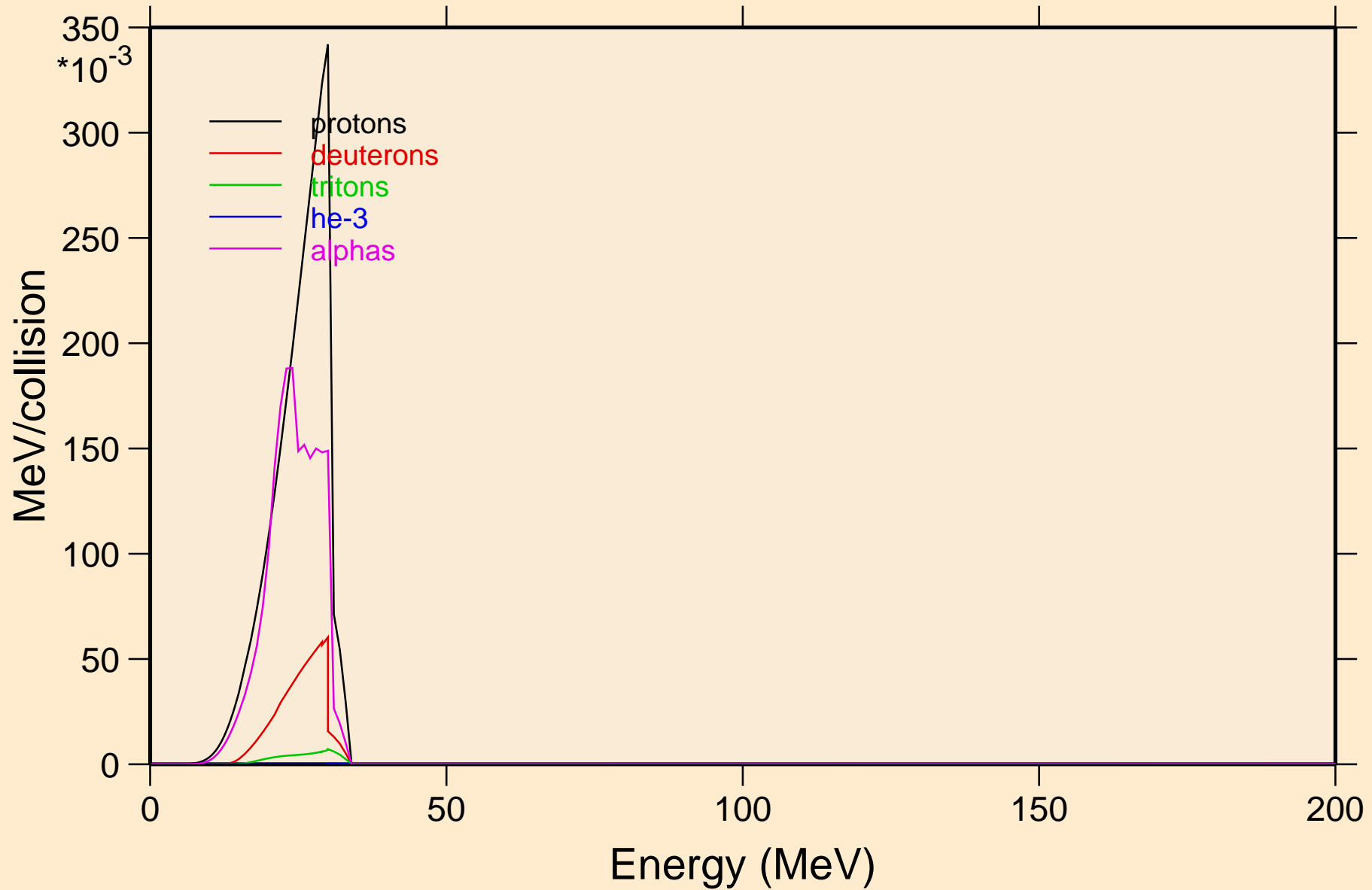
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



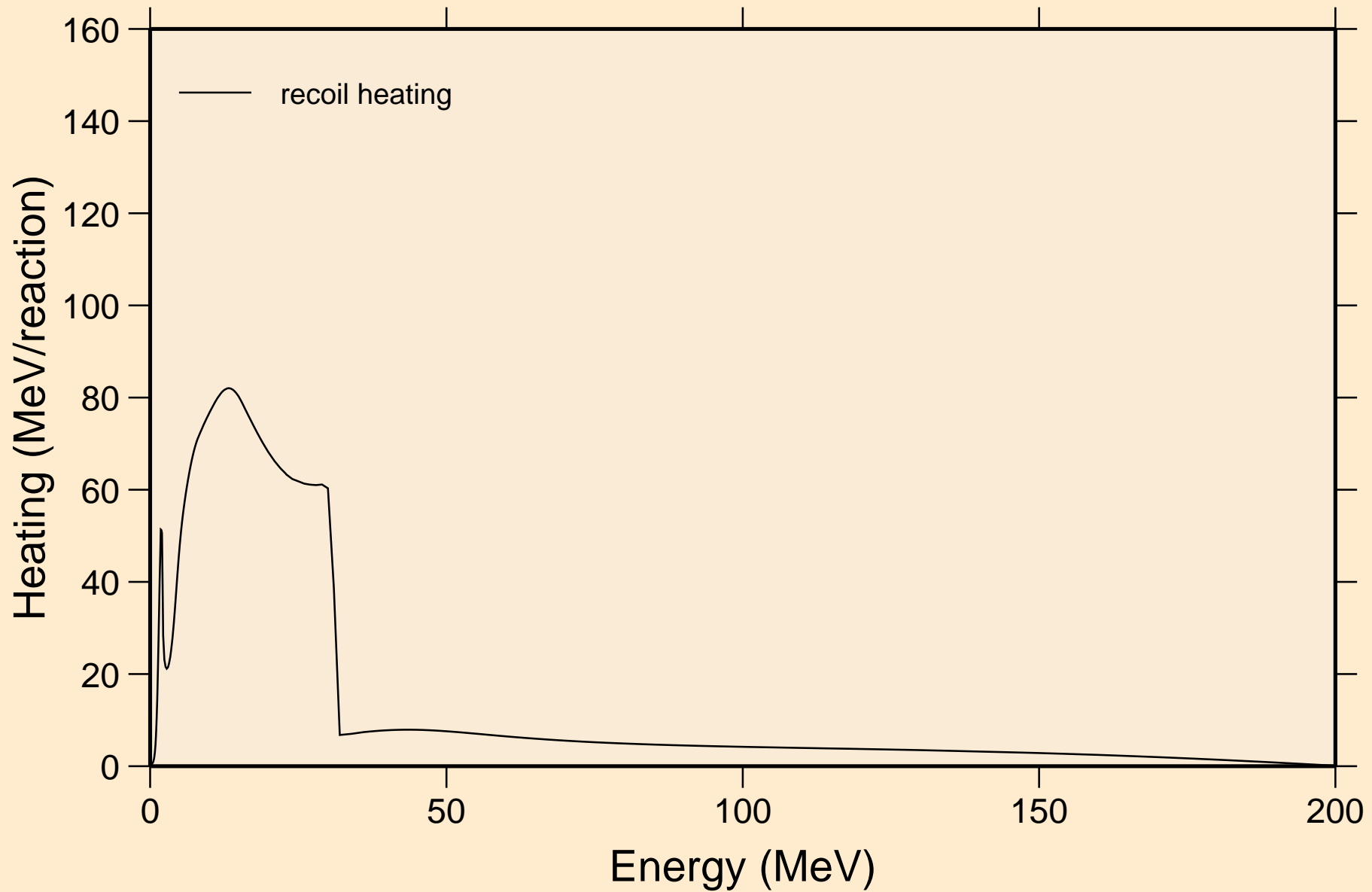


# LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

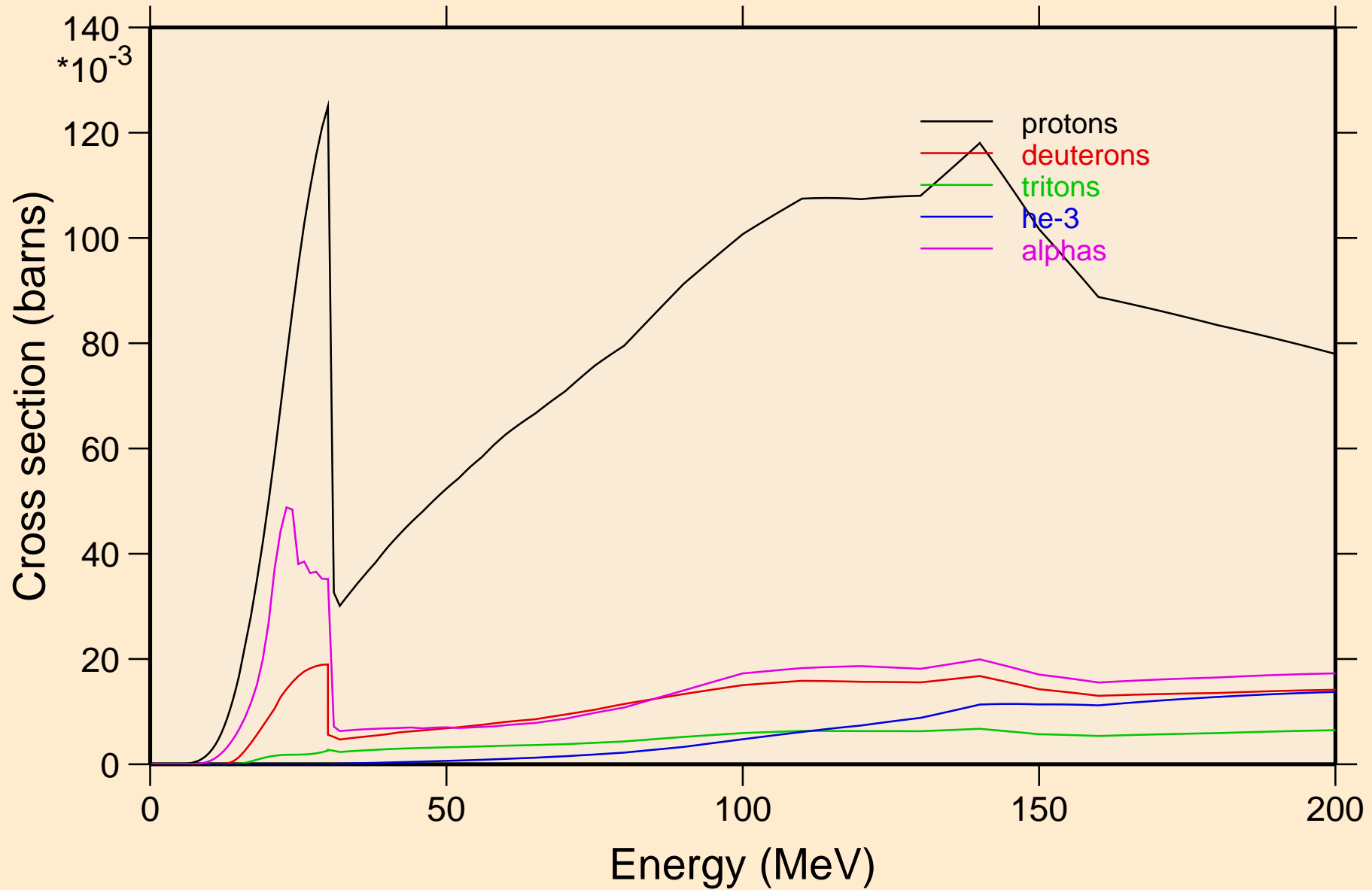
## Particle heating contributions



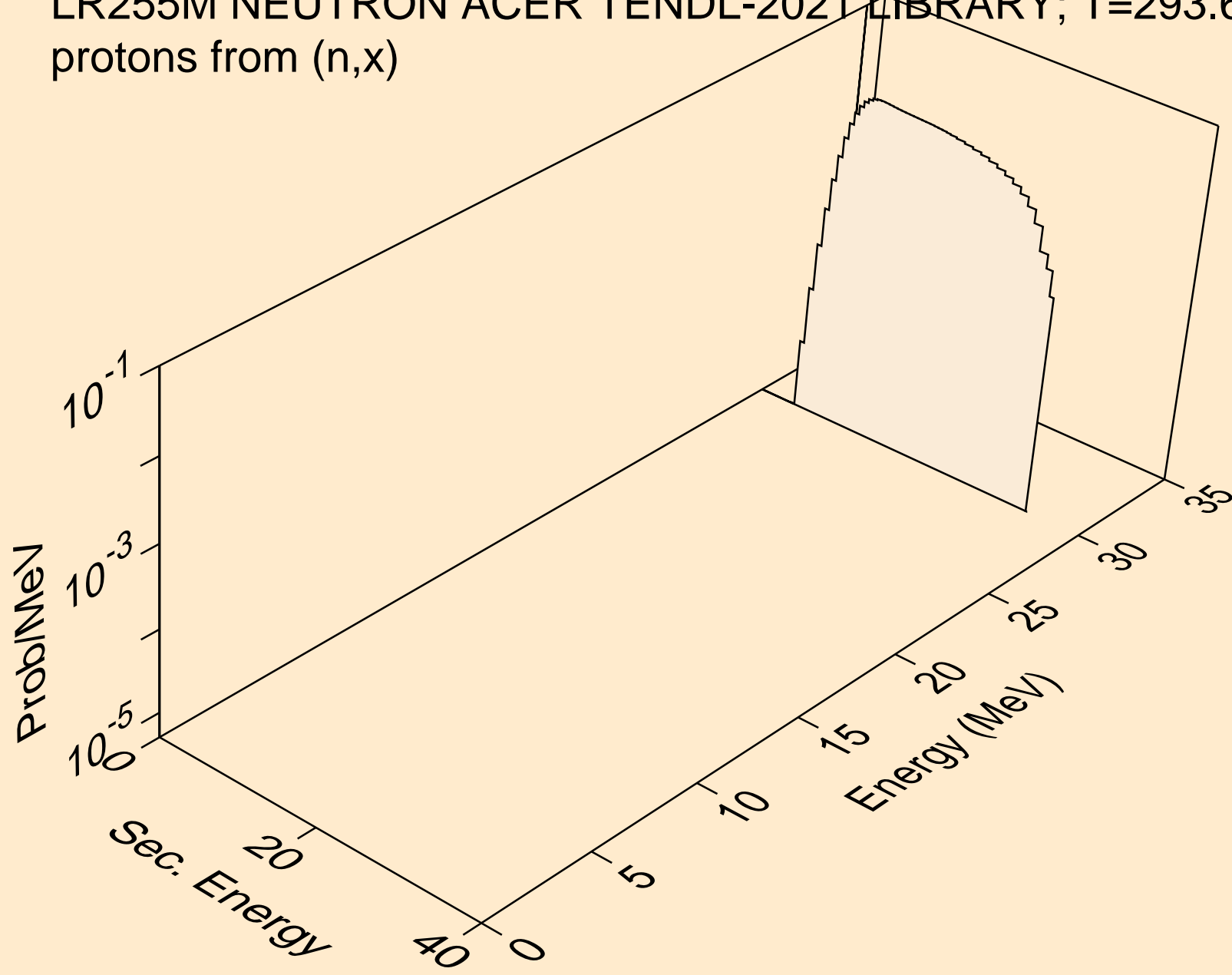
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Recoil Heating



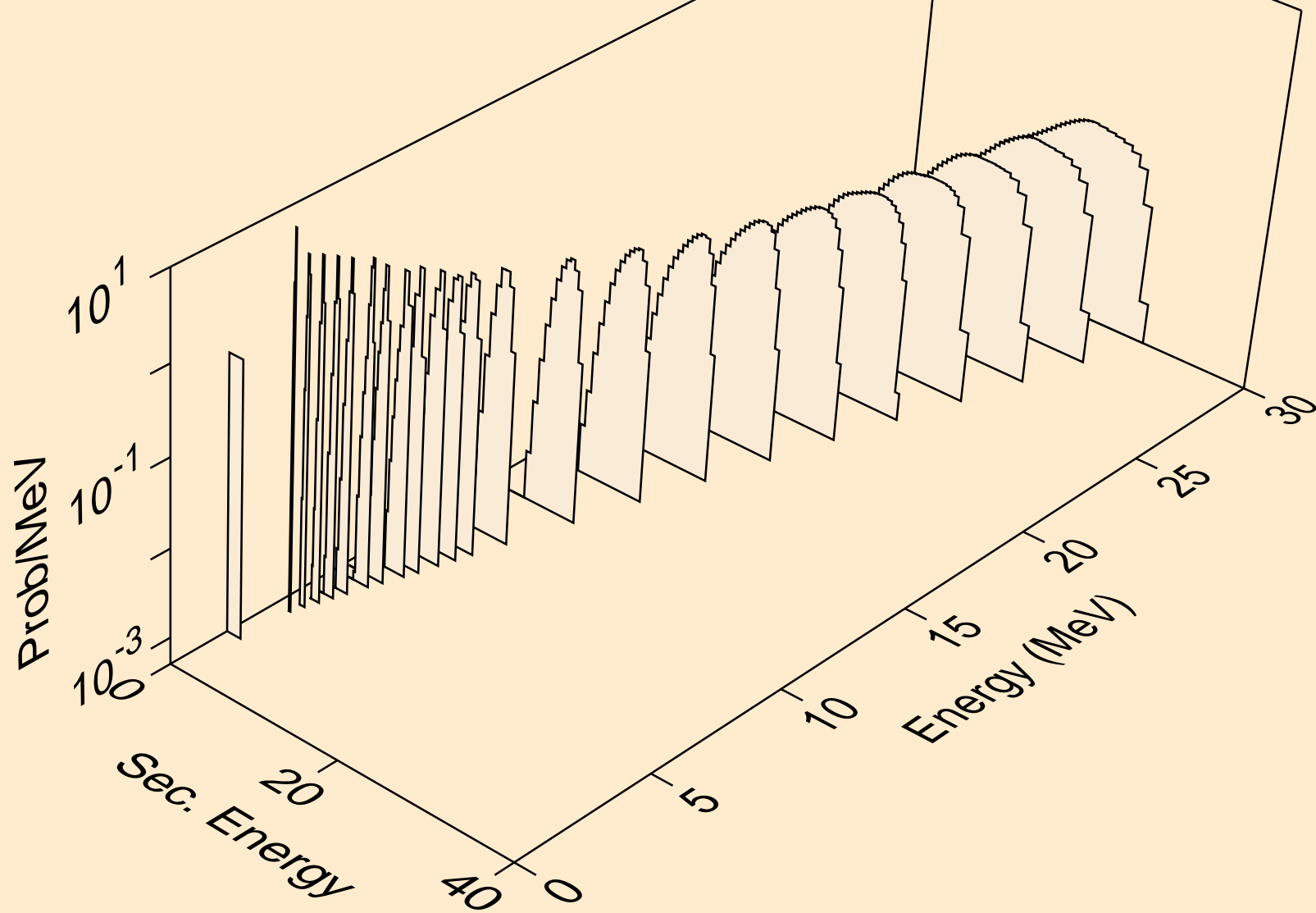
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Particle production cross sections



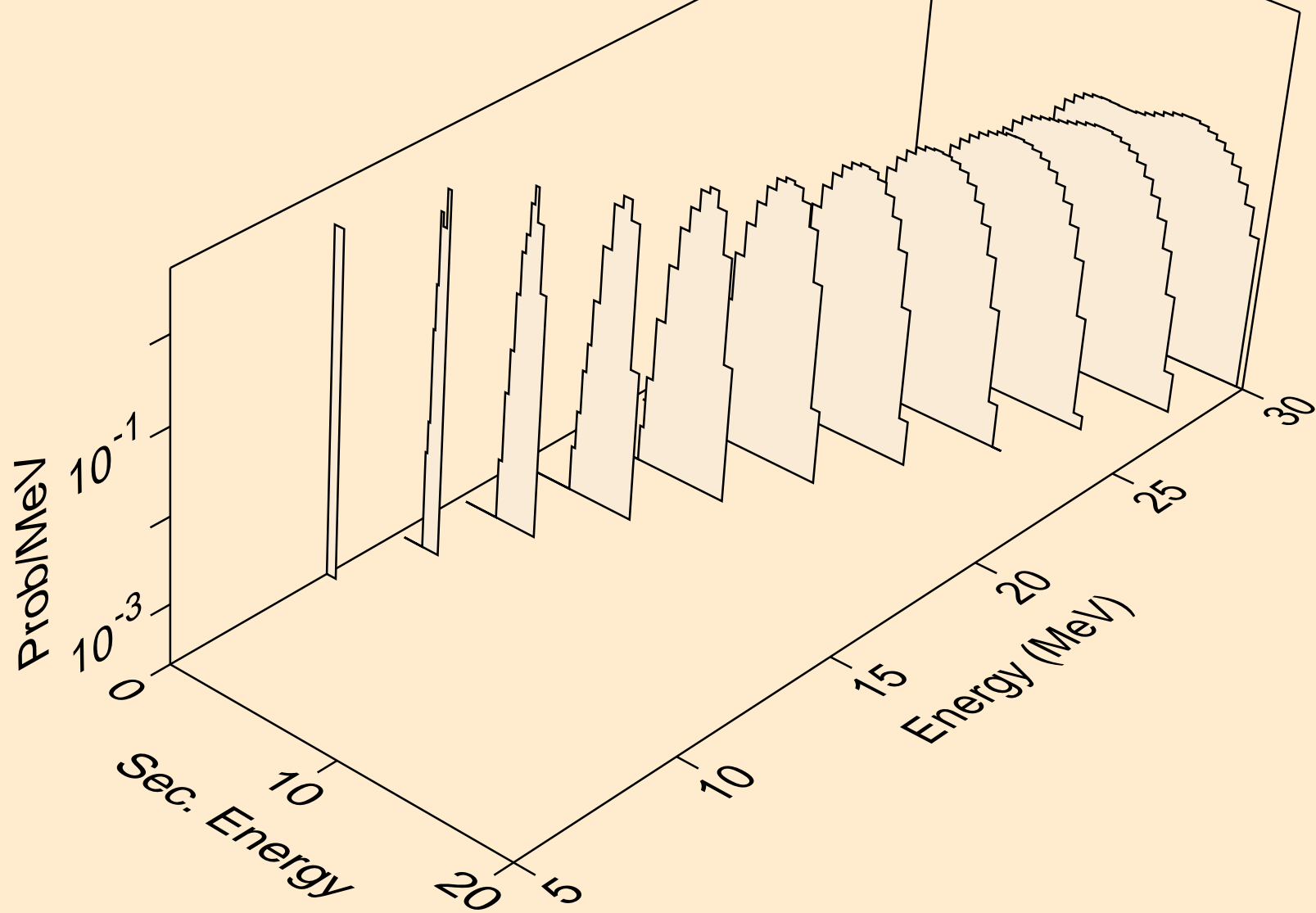
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



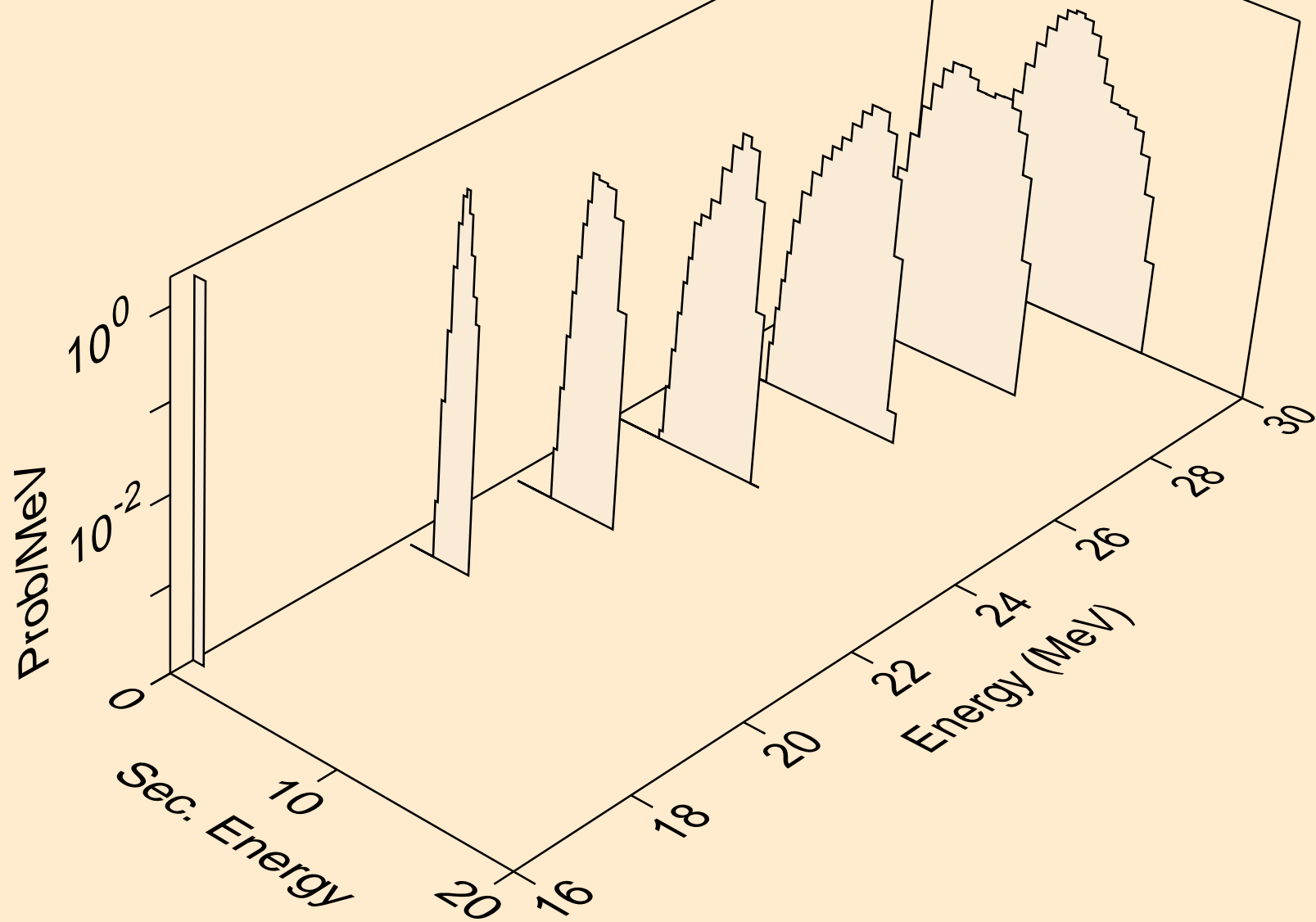
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



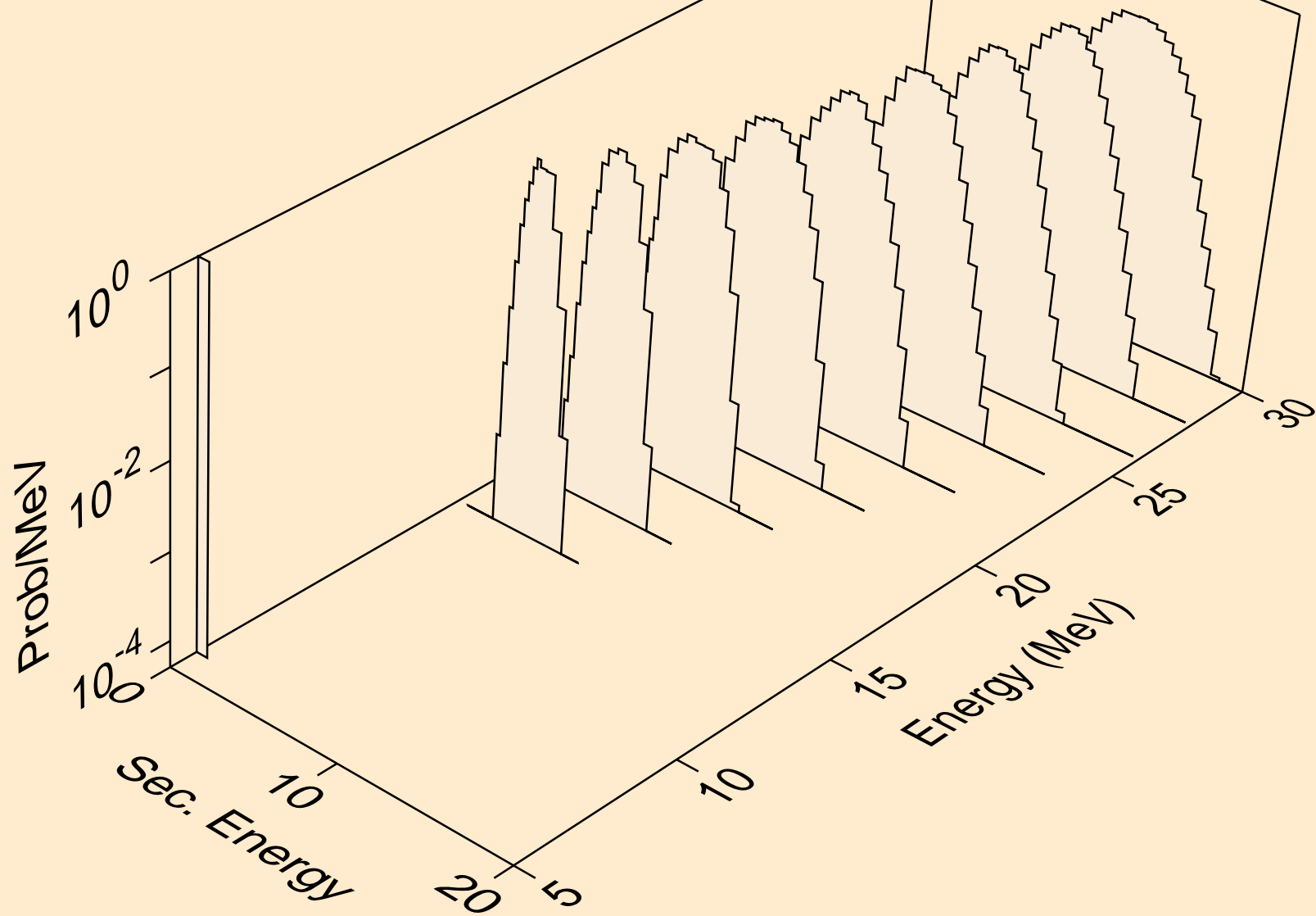
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

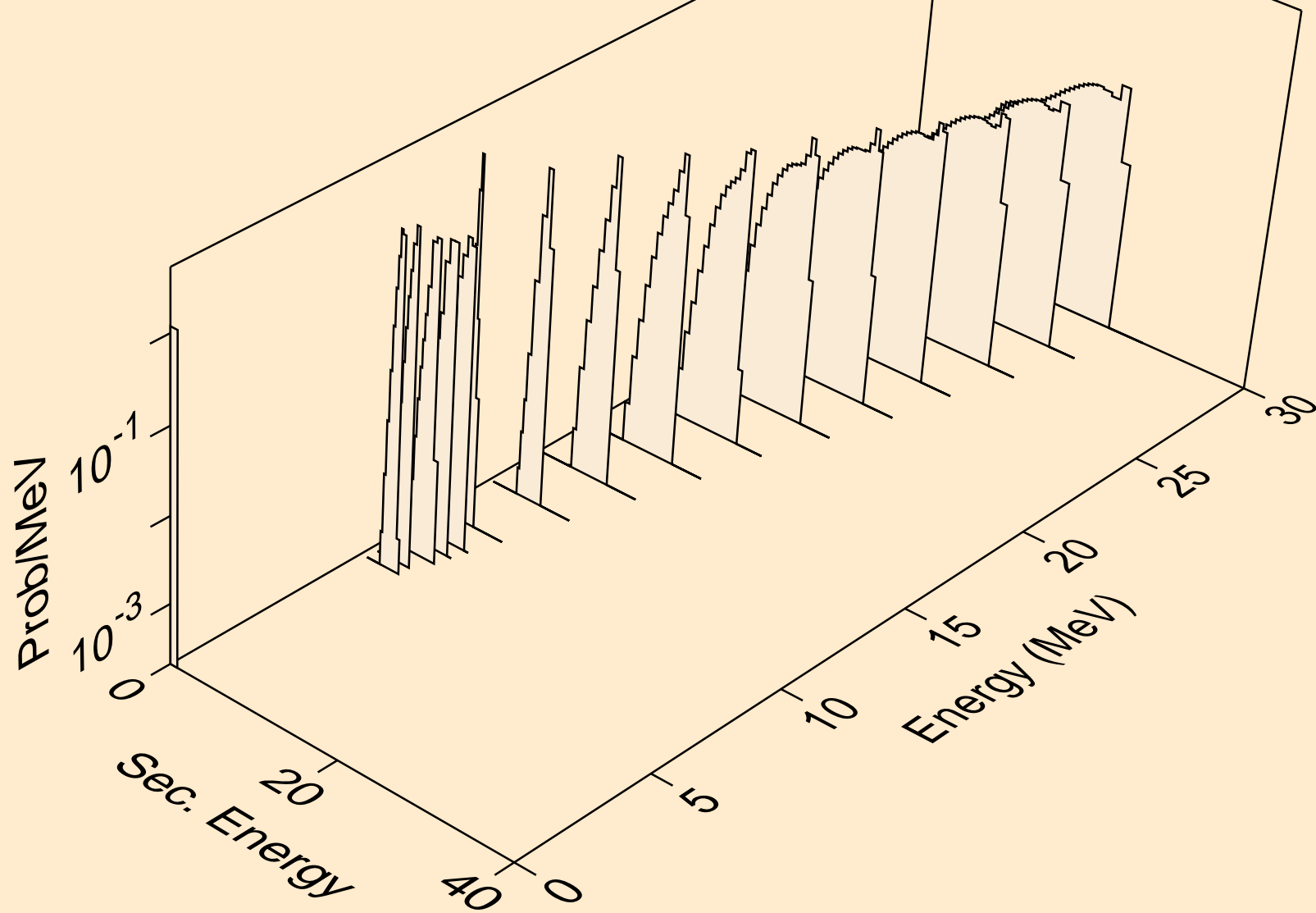


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protons from (n,2np)

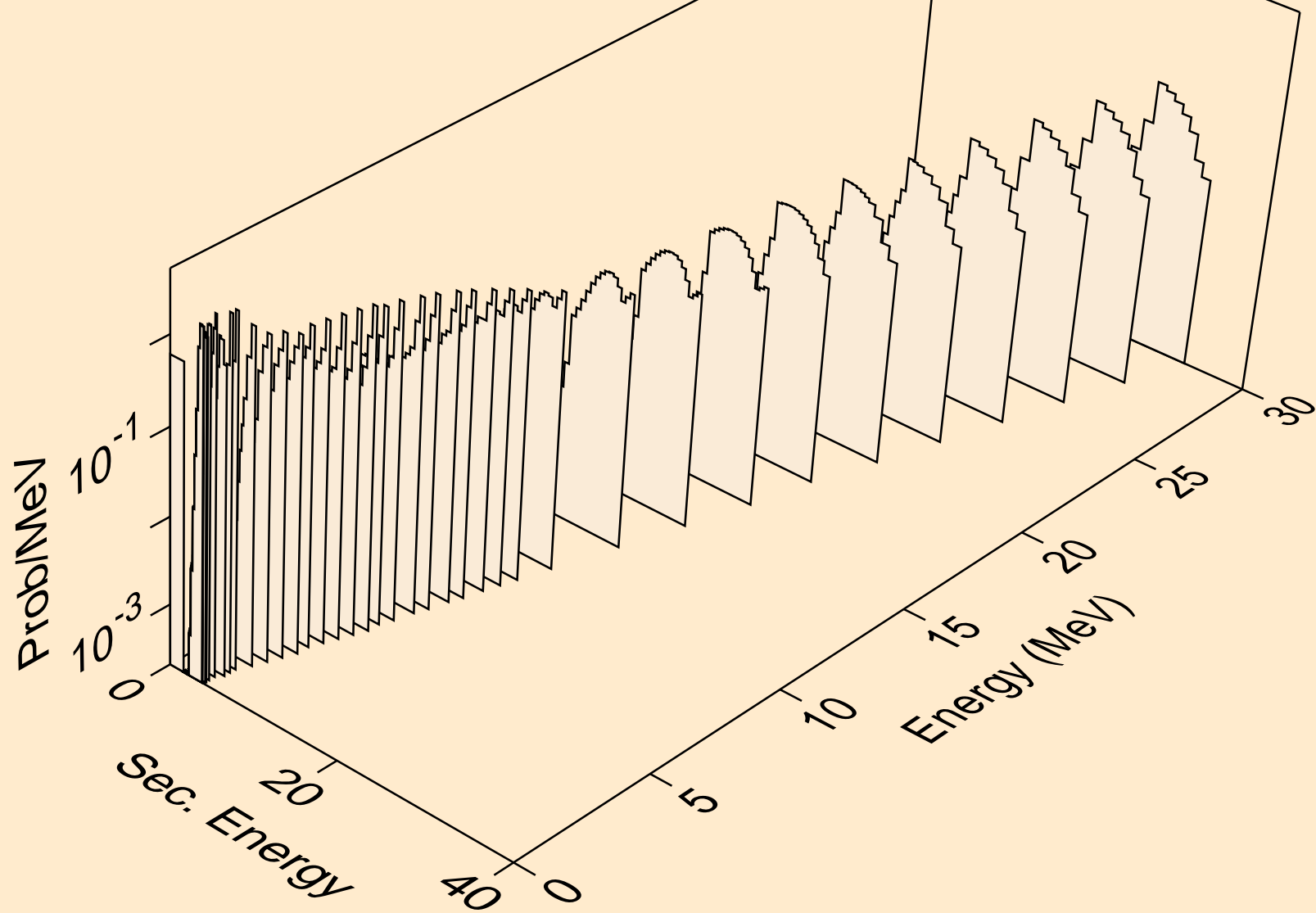




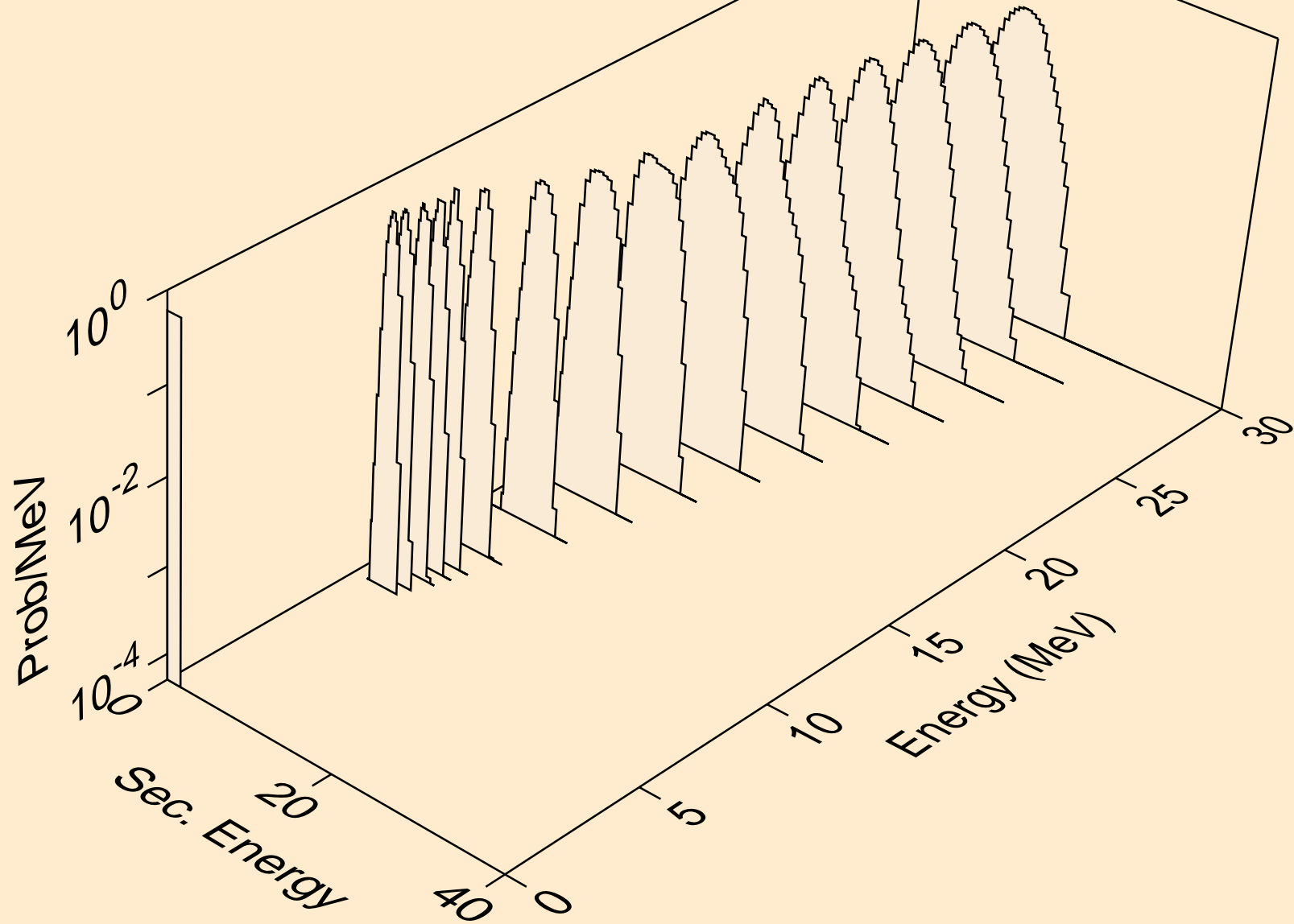
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protons from (n,npa)



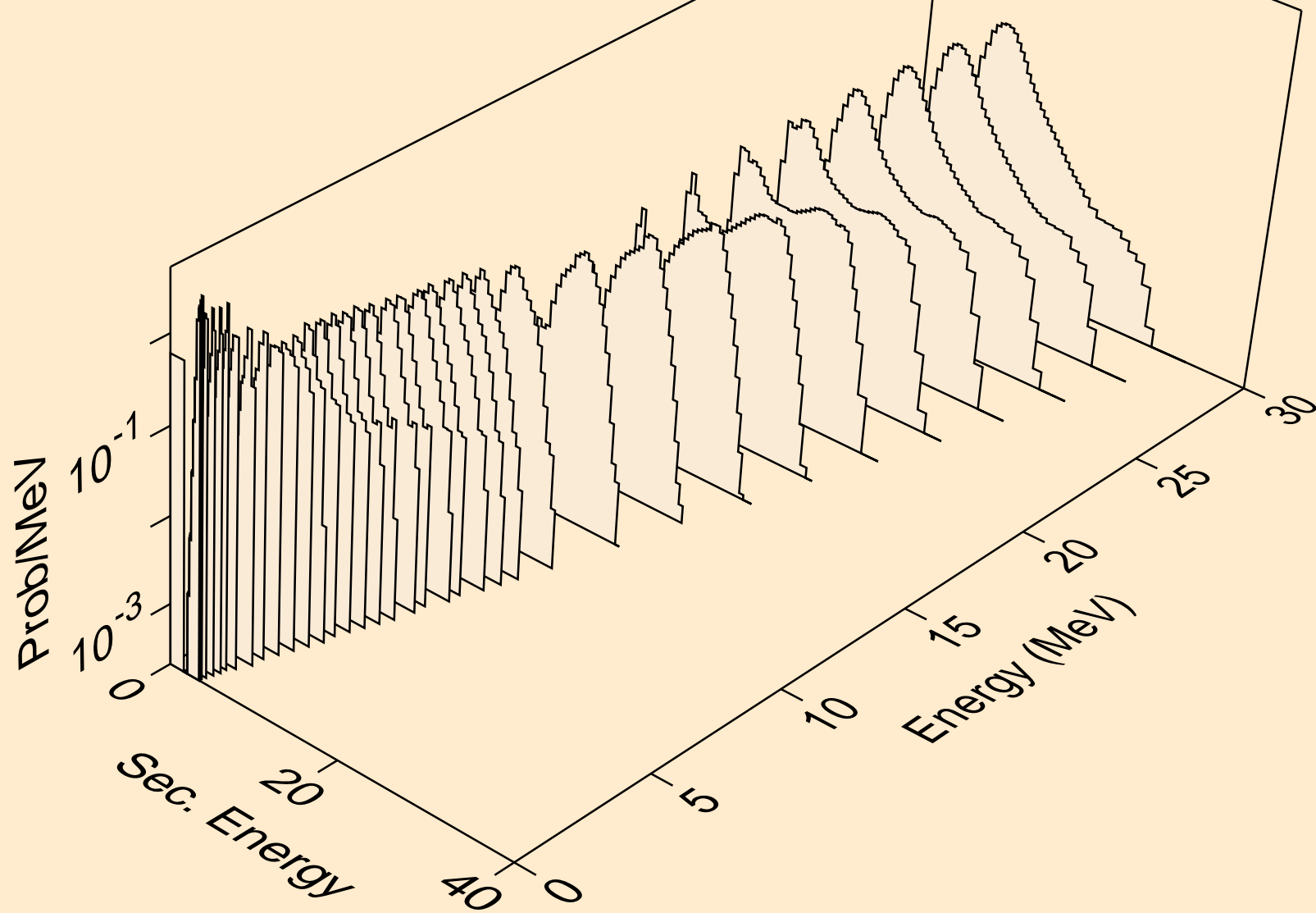
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protons from (n,p)



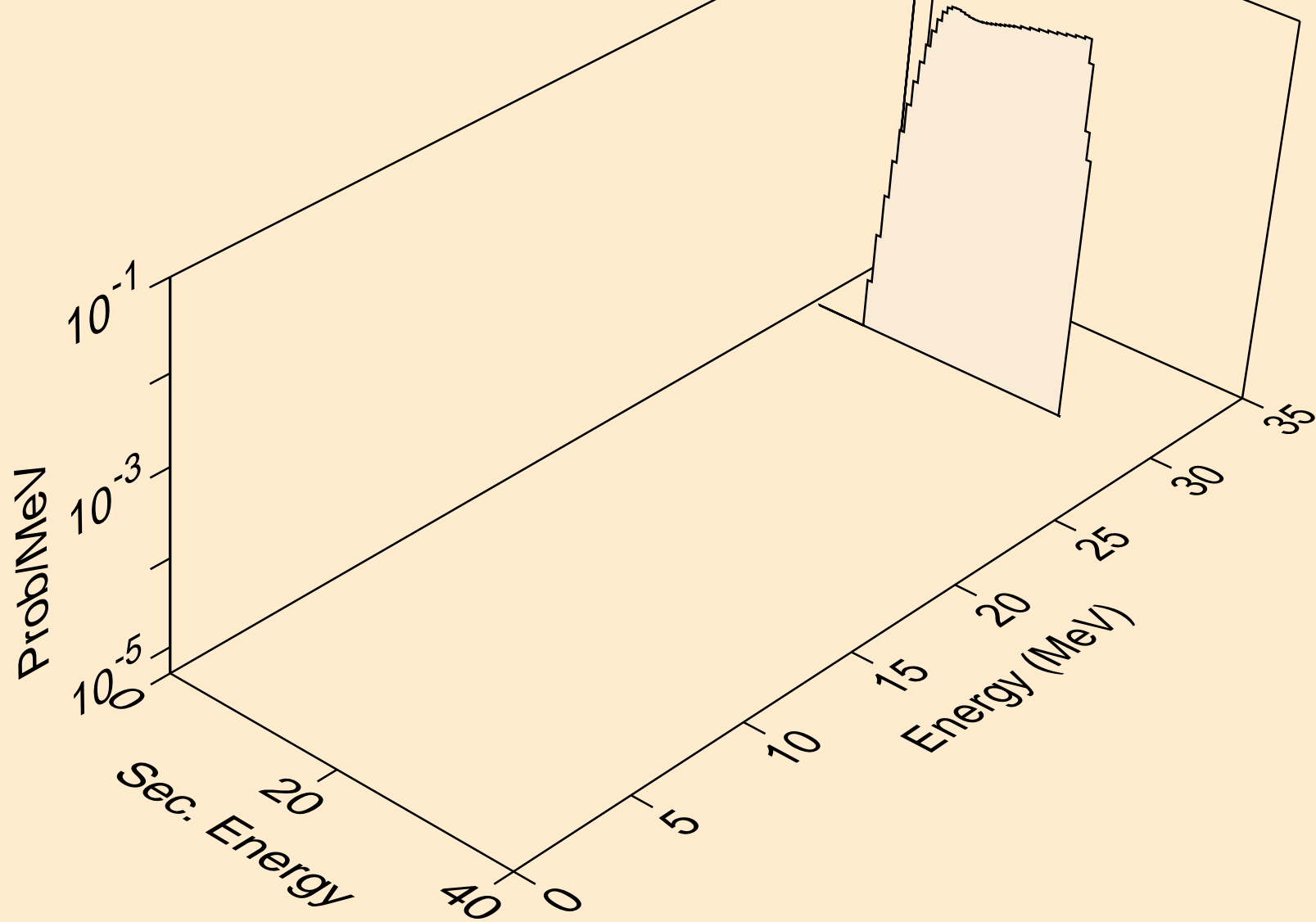
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protons from (n,2p)



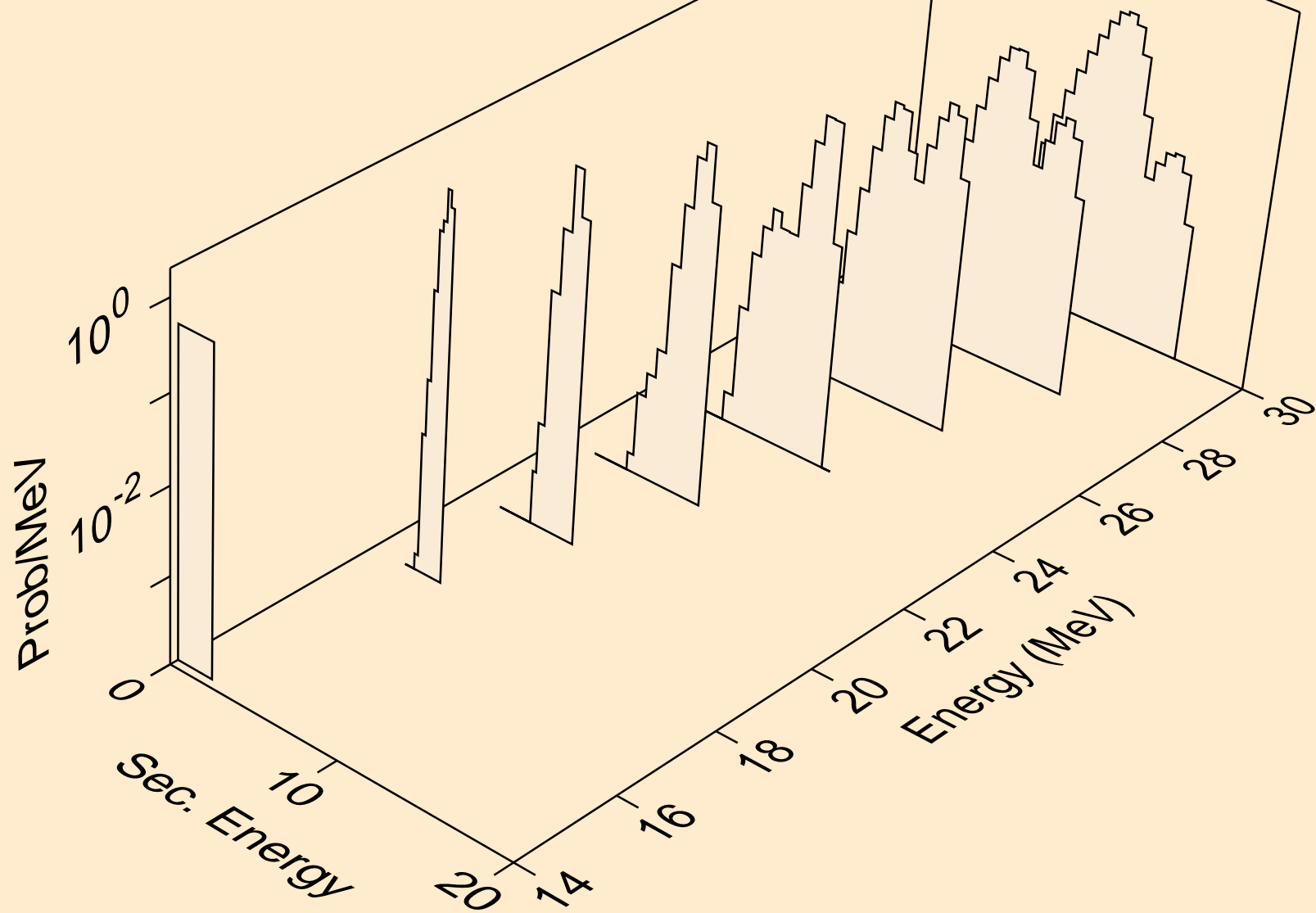
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protons from (n,p)



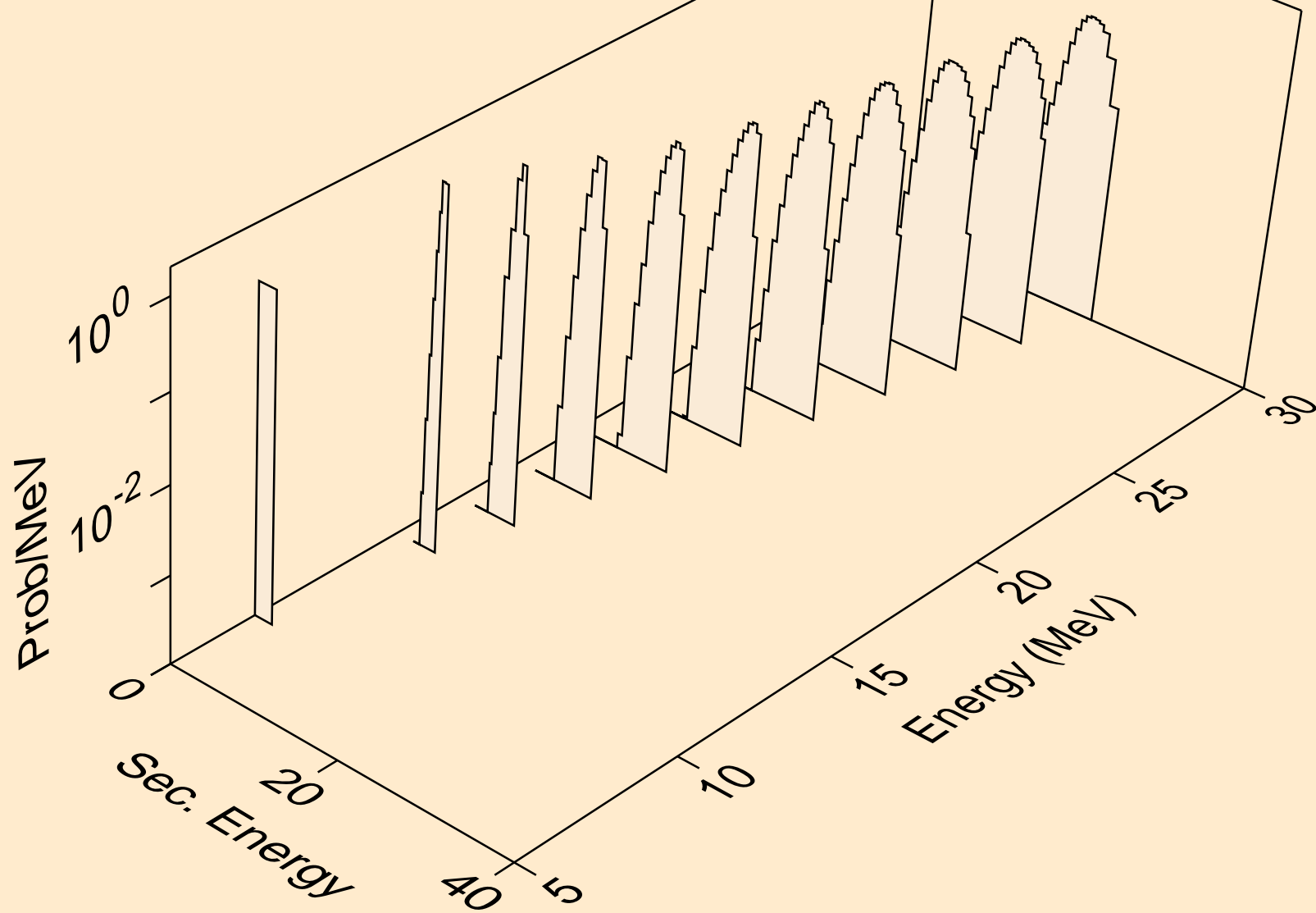
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deuterons from (n,x)



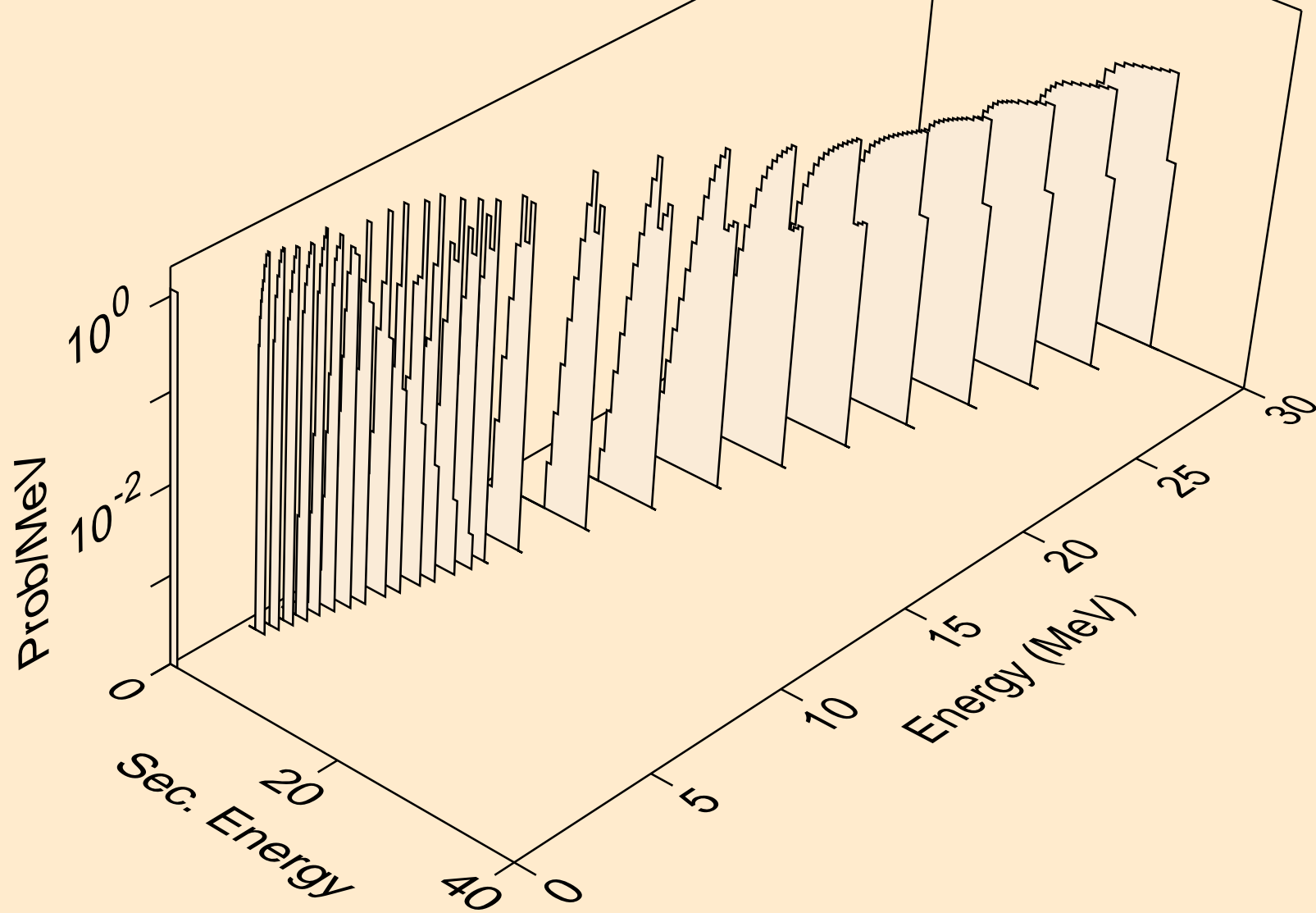
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

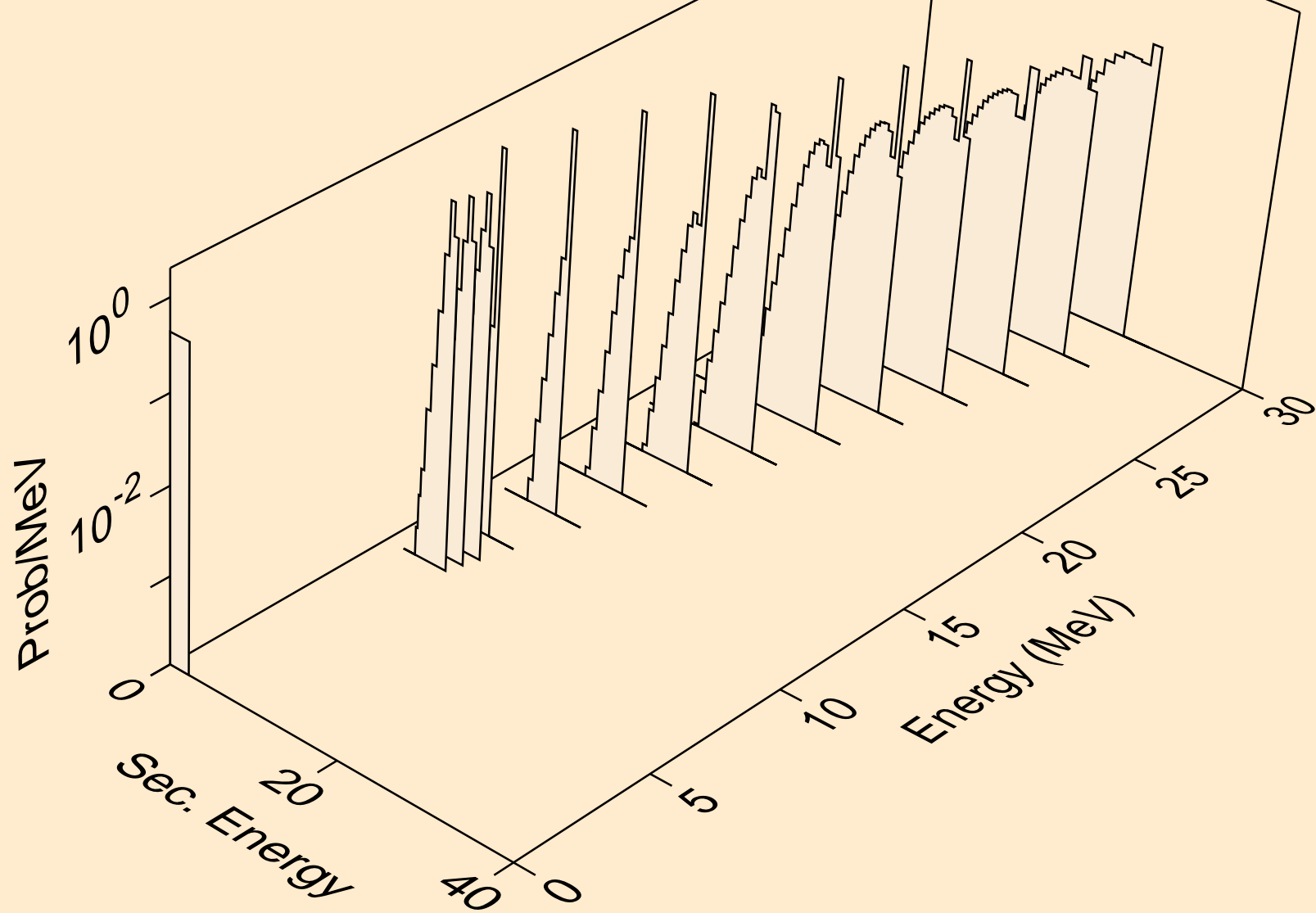


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deuterons from (n,d)

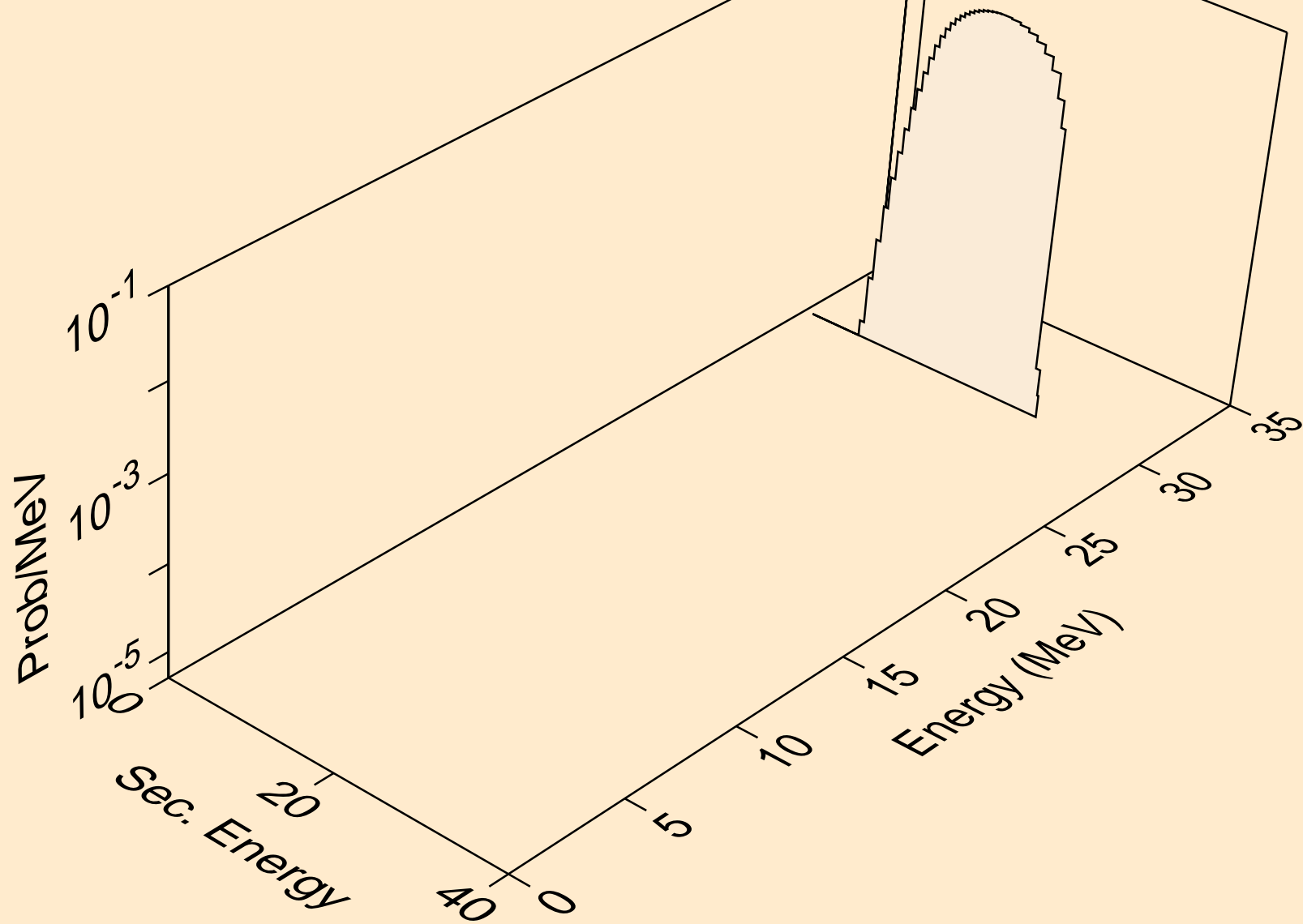




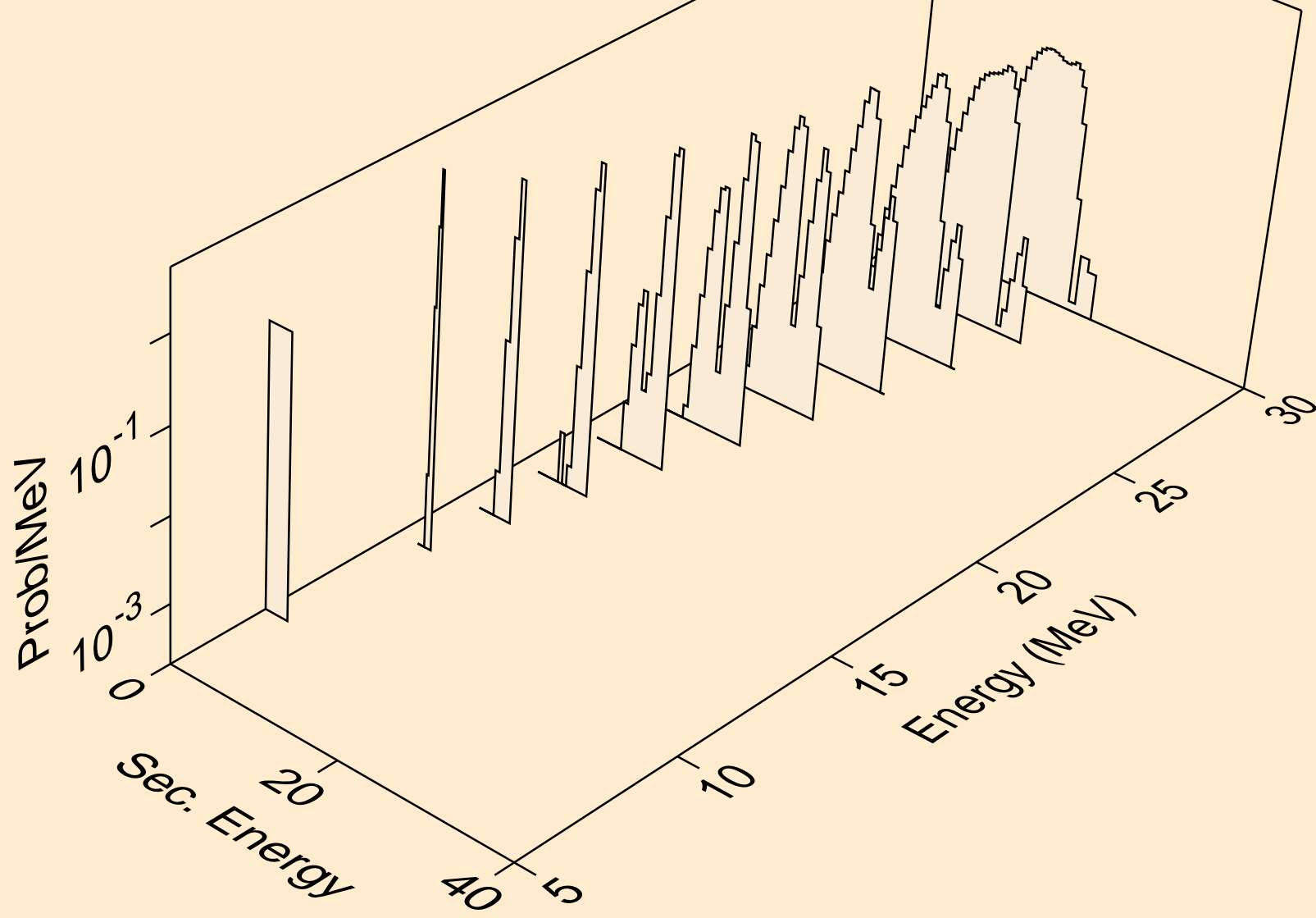
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deuterons from (n,da)



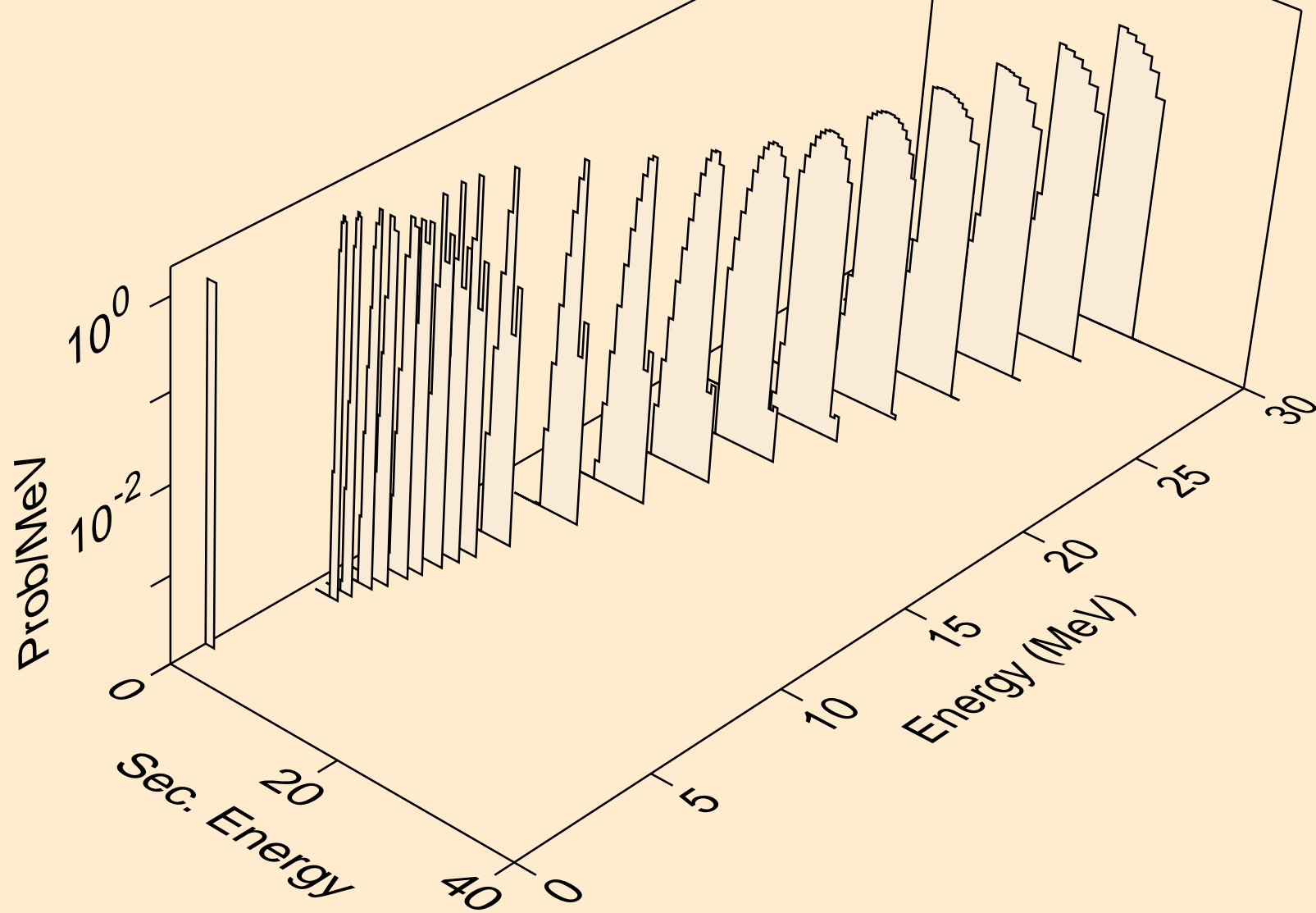
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tritons from (n,x)



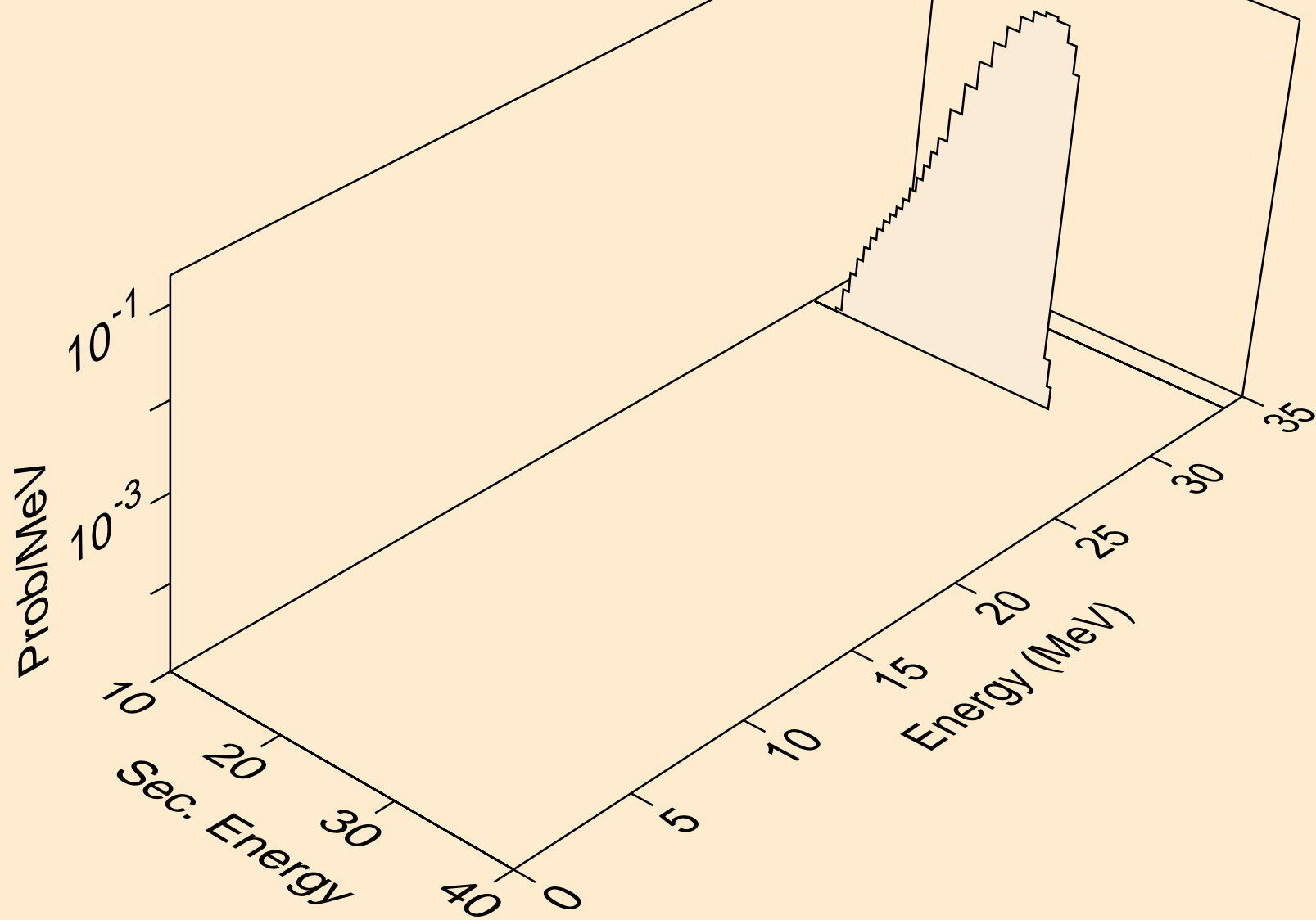
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tritons from (n,n\*)t



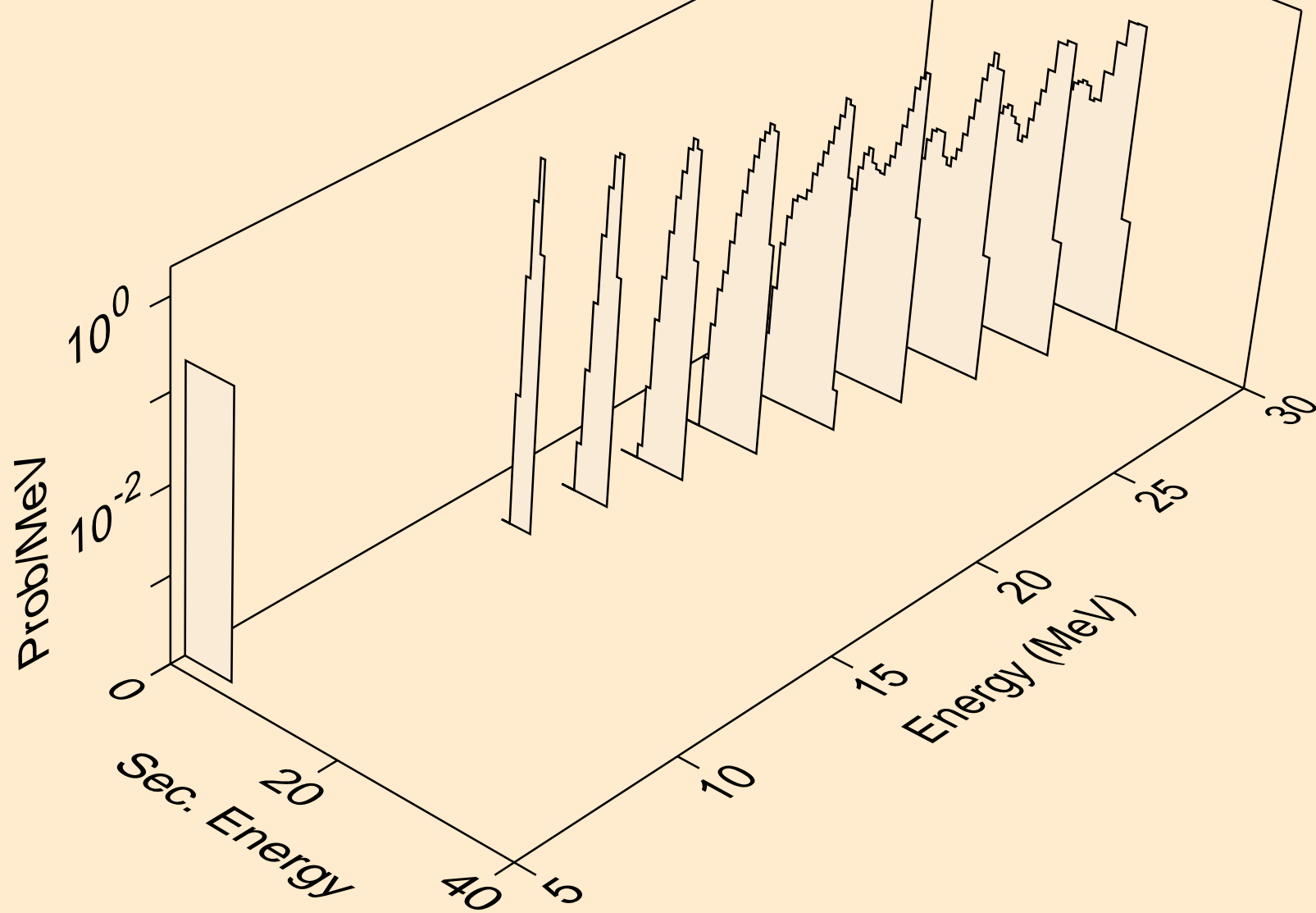
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tritons from (n,t)



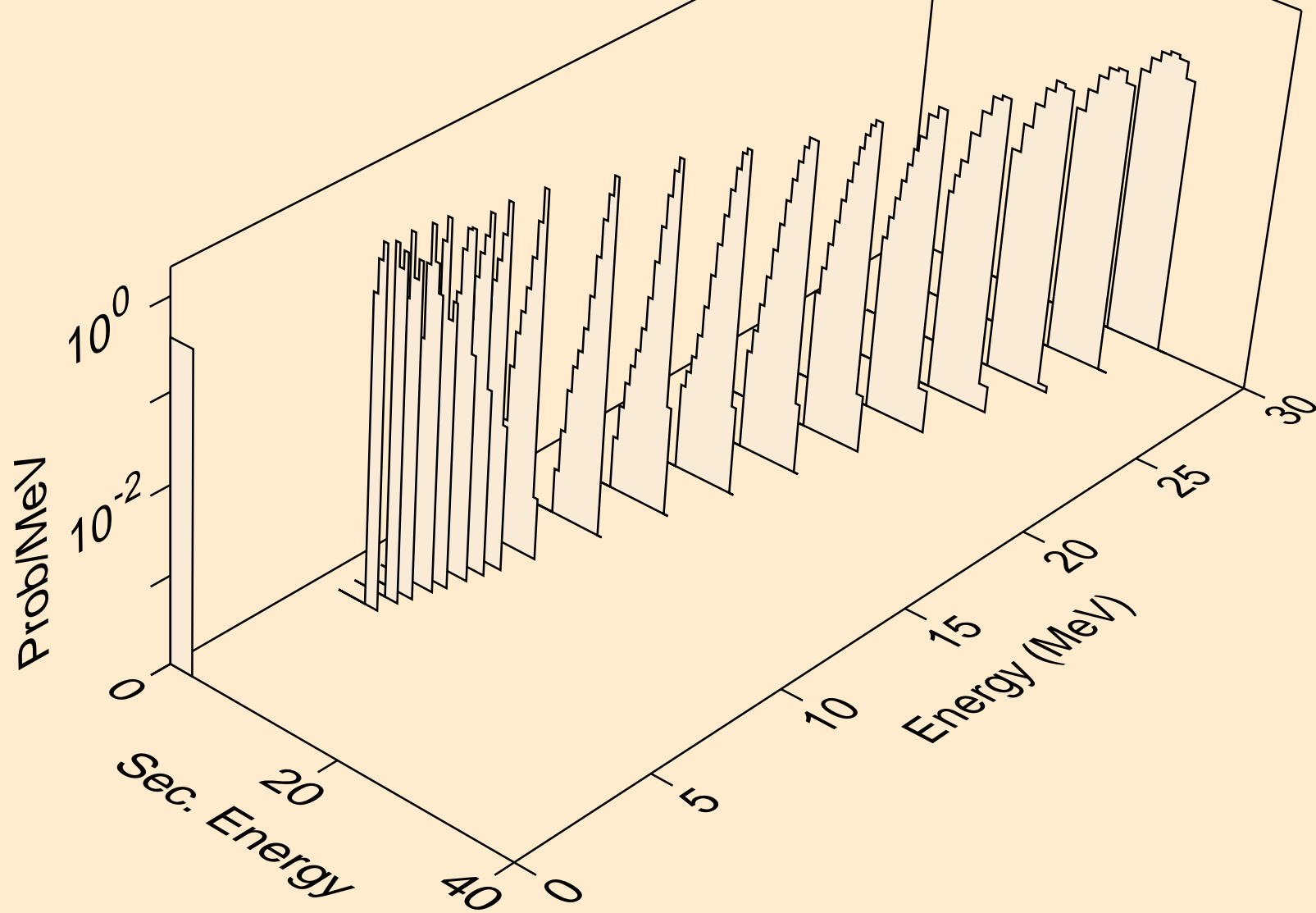
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he3s from (n,x)



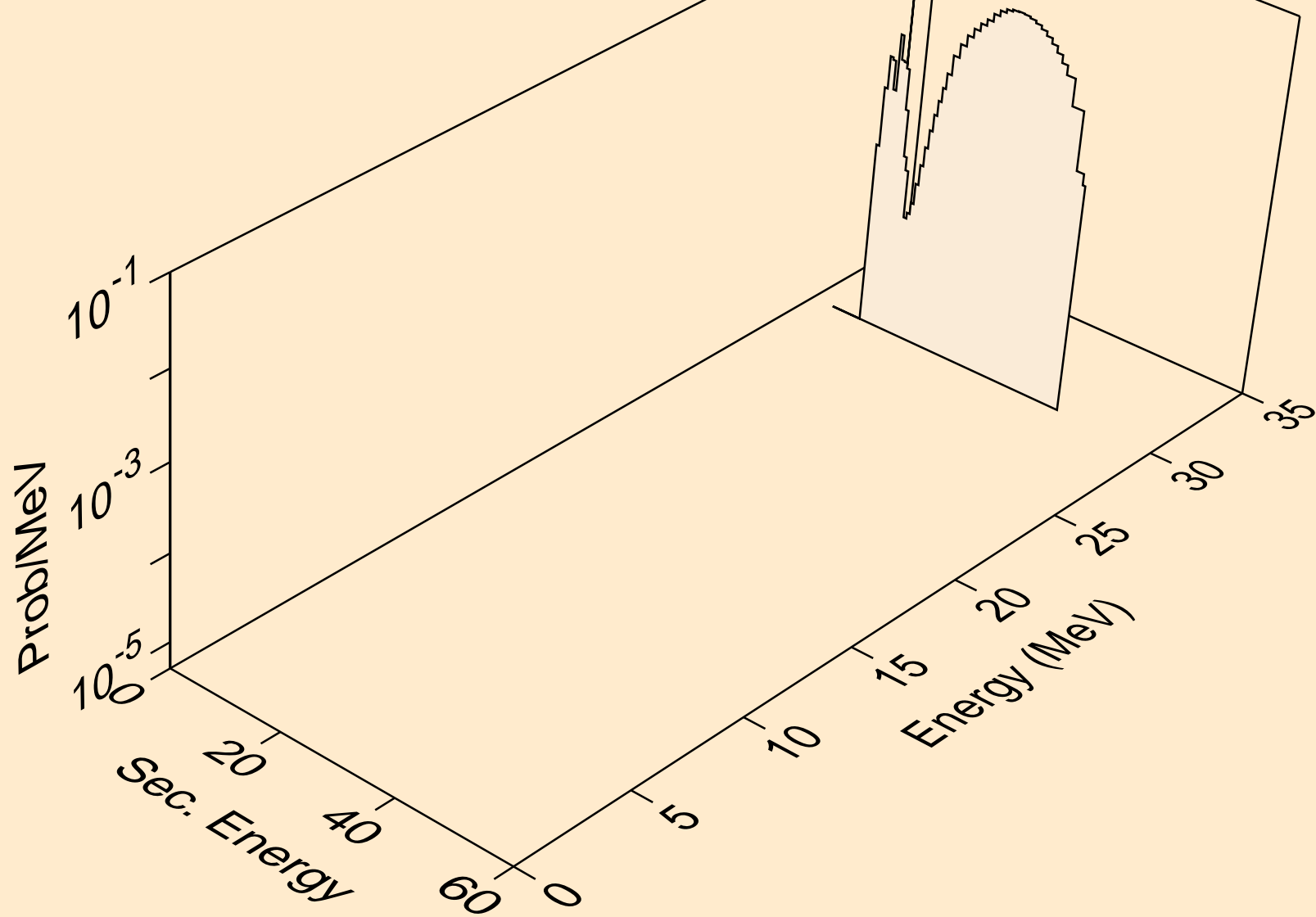
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he3s from (n,n\*)he3



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

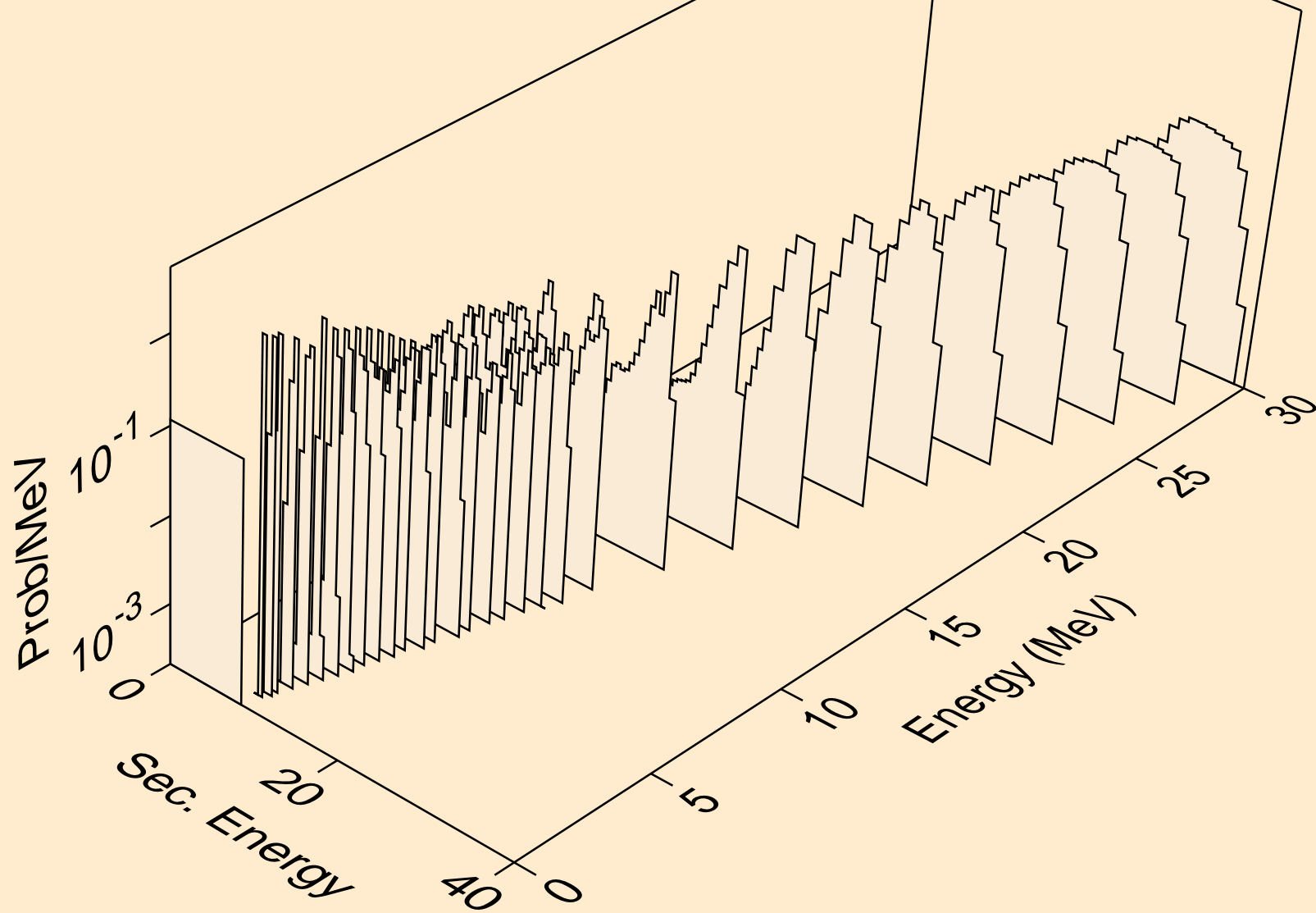


LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

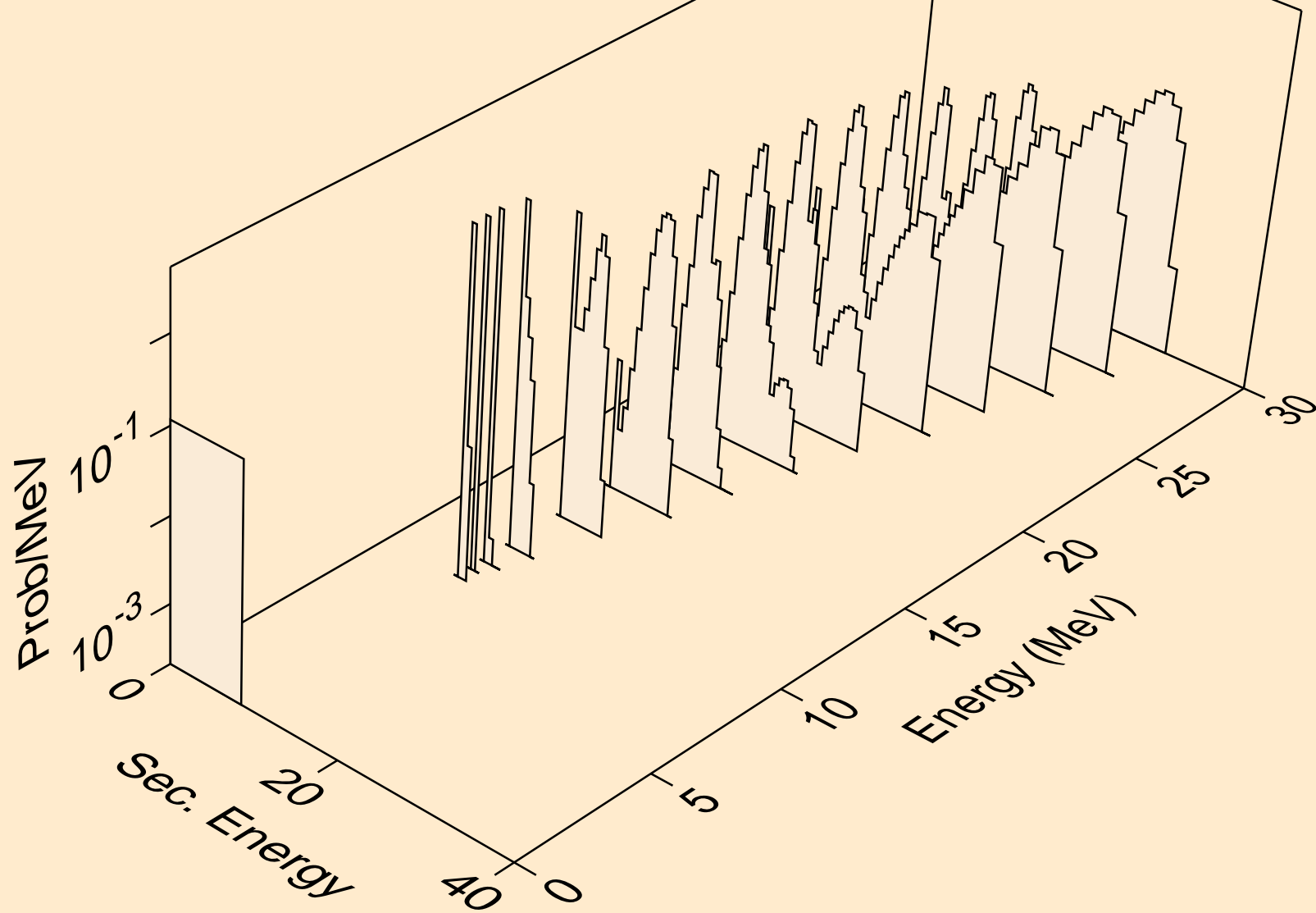




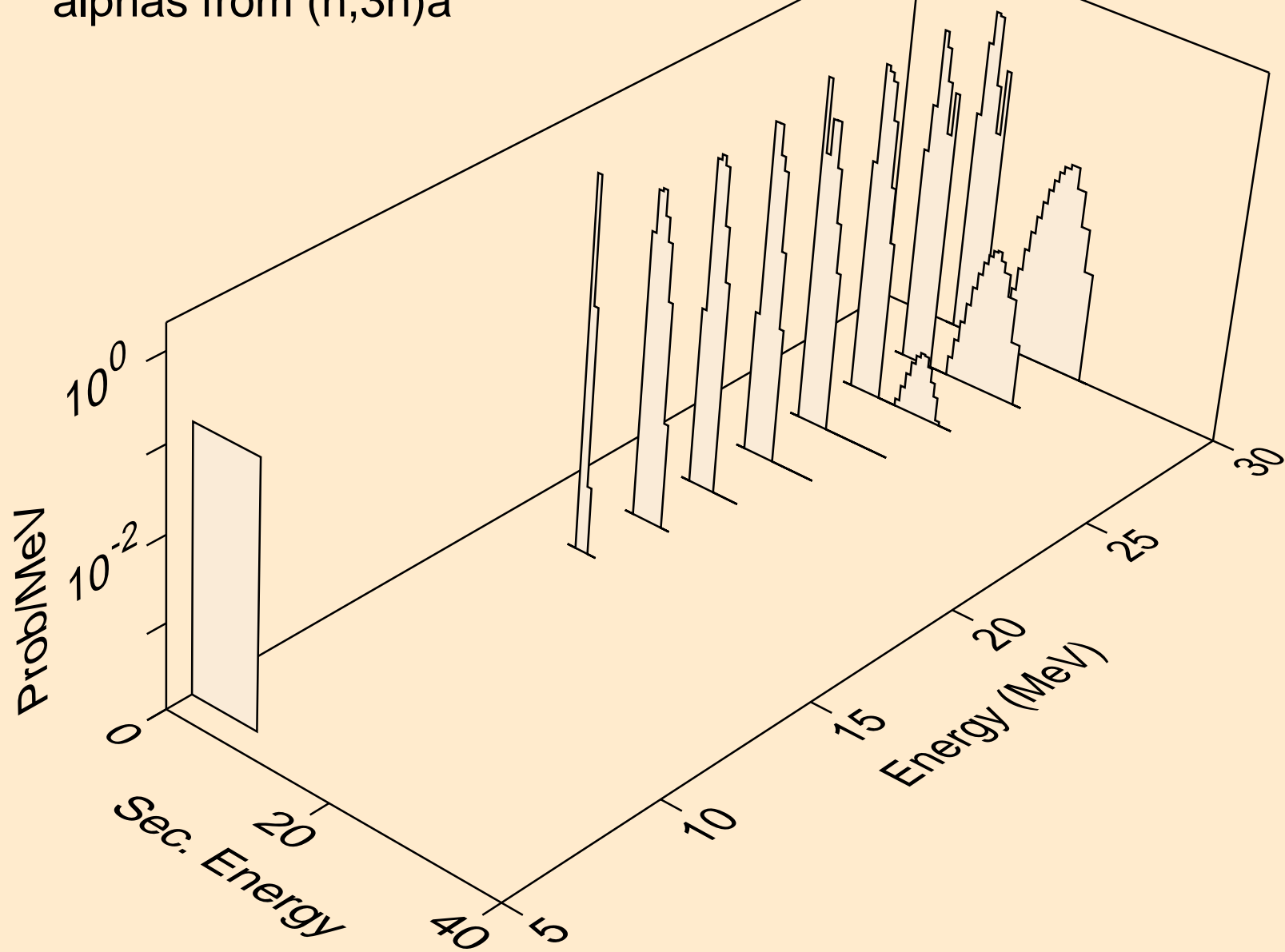
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alphas from (n,n\*)a



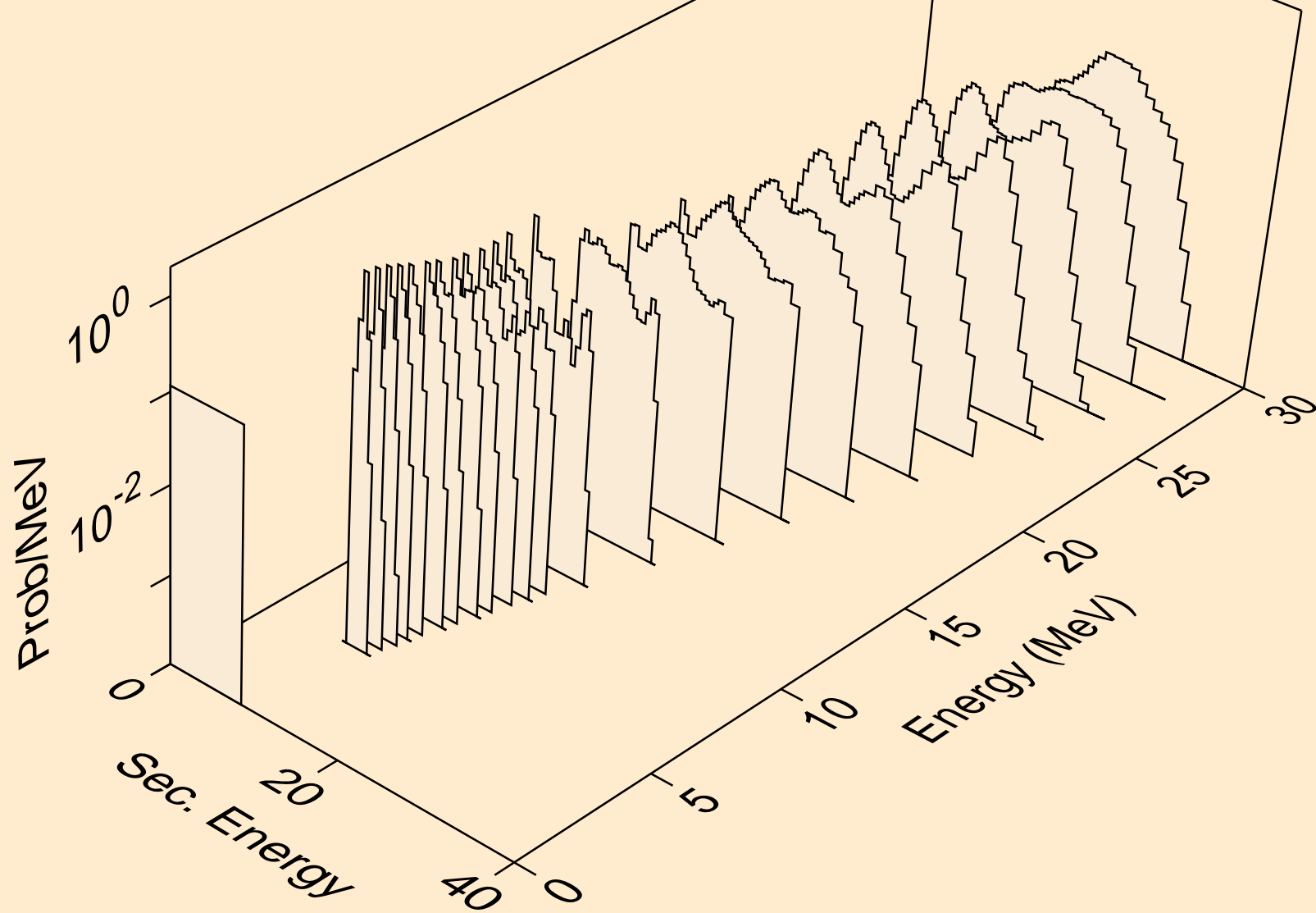
LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



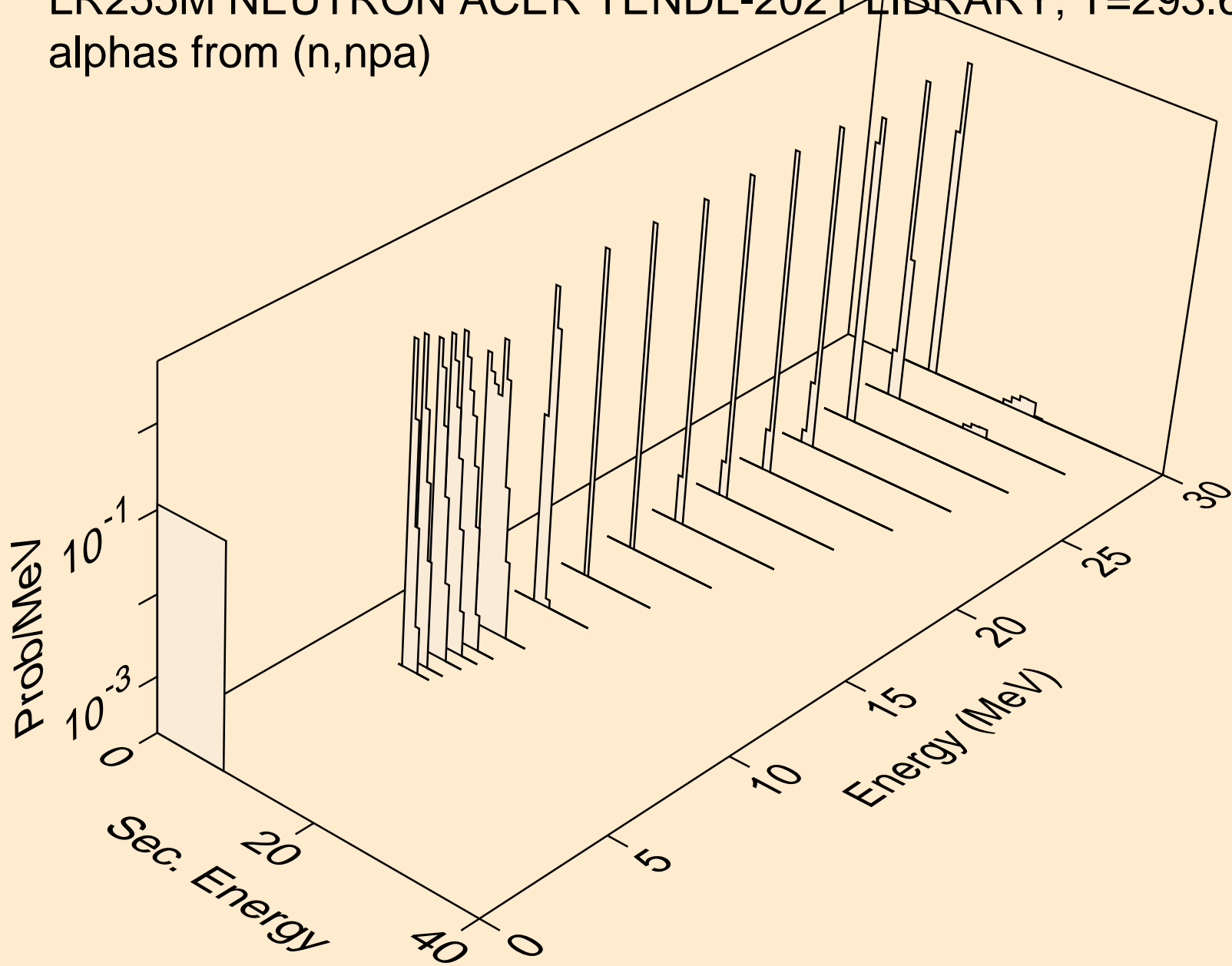
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alphas from (n,3n)a



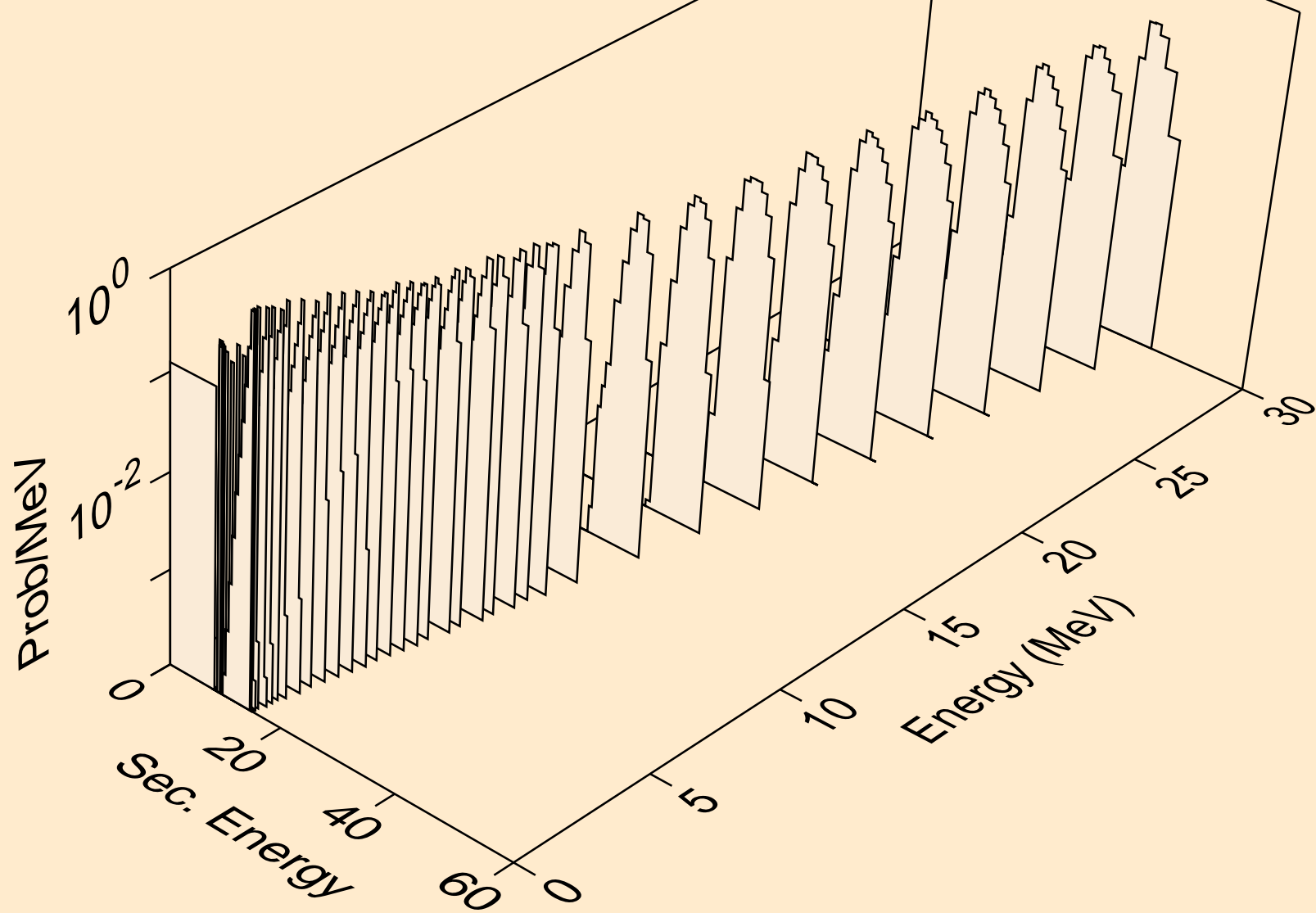
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alphas from (n,n\*)2a



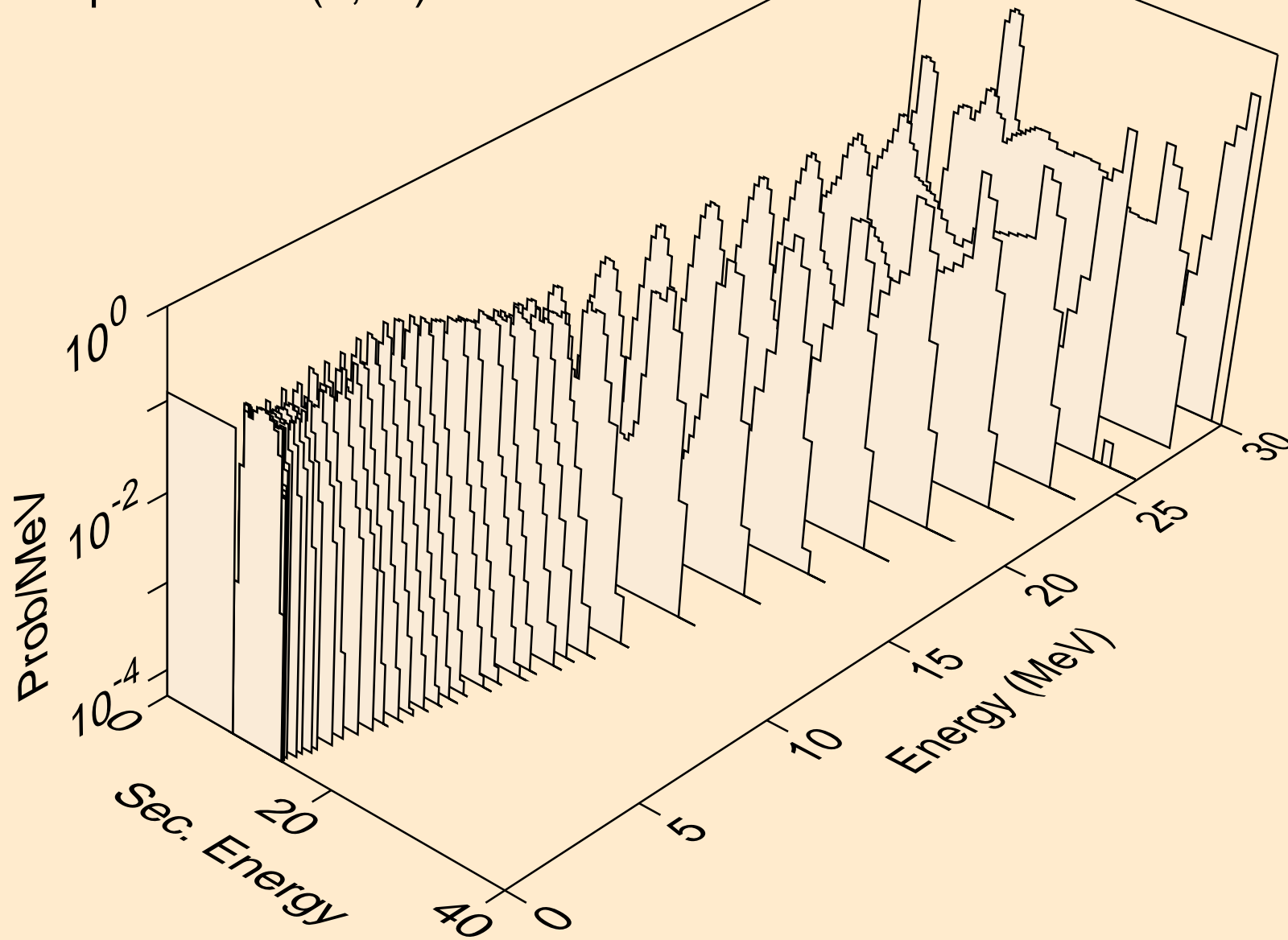
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alphas from (n,npa)



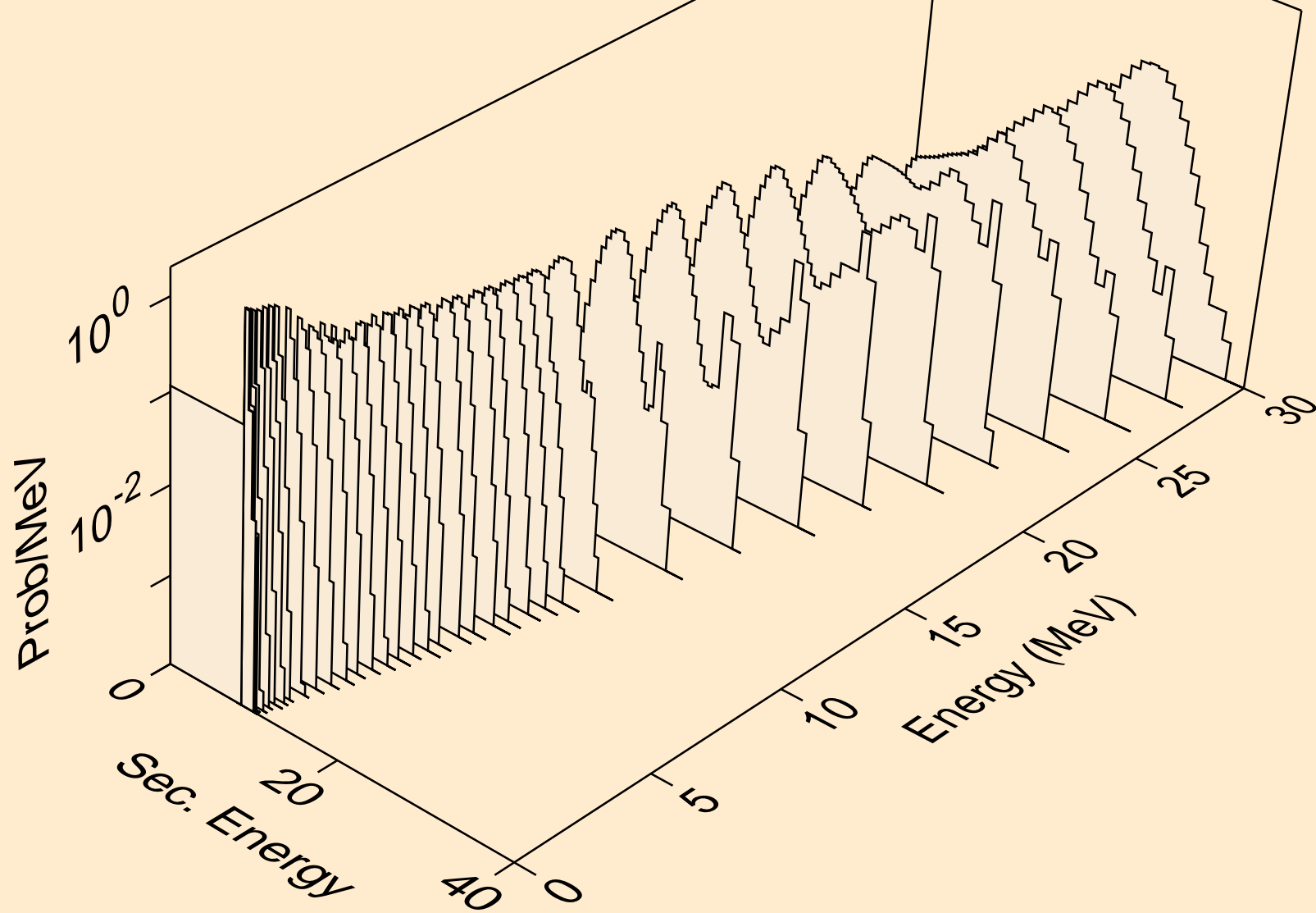
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alphas from (n,a)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)





LR255M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

