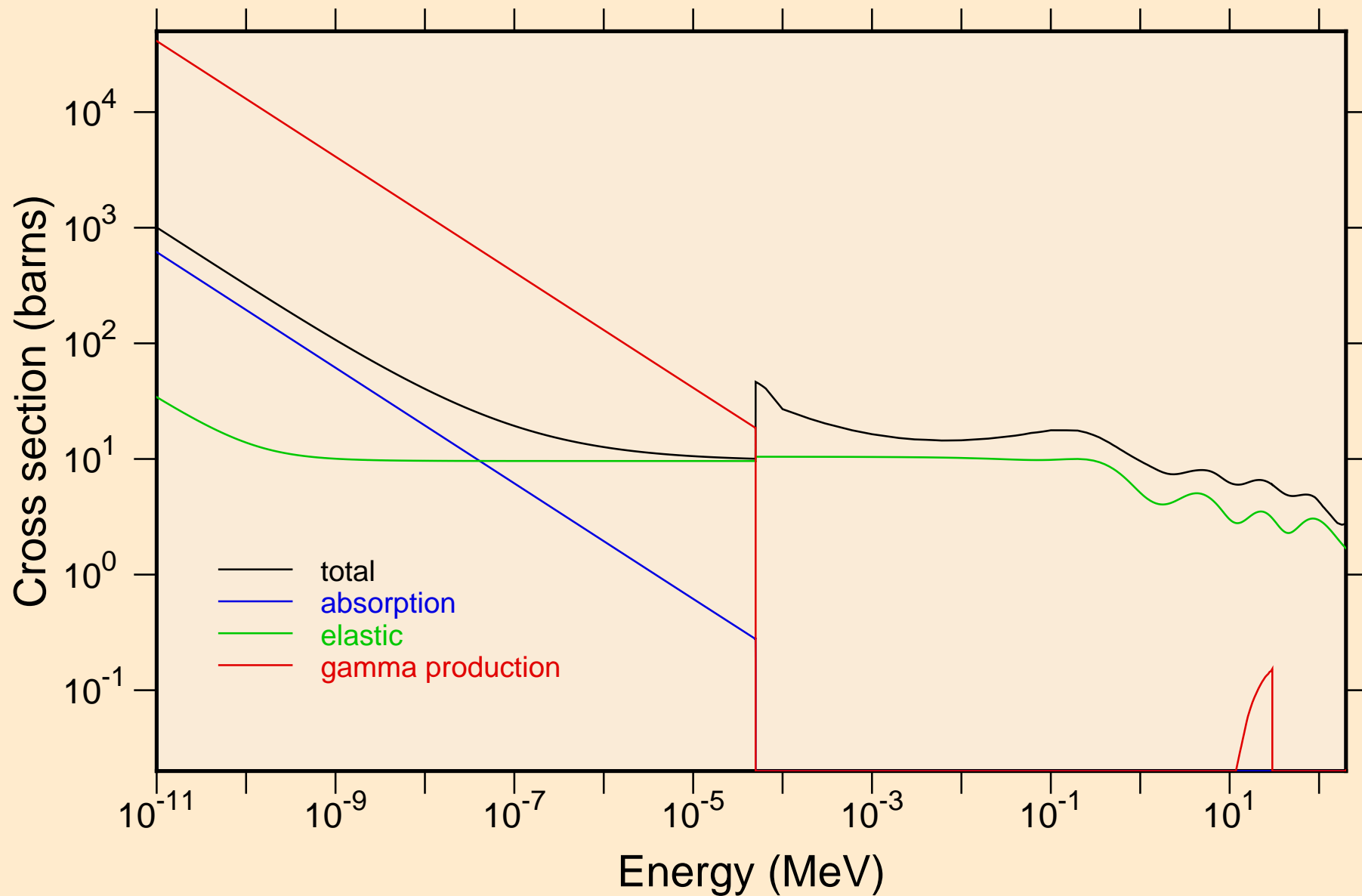
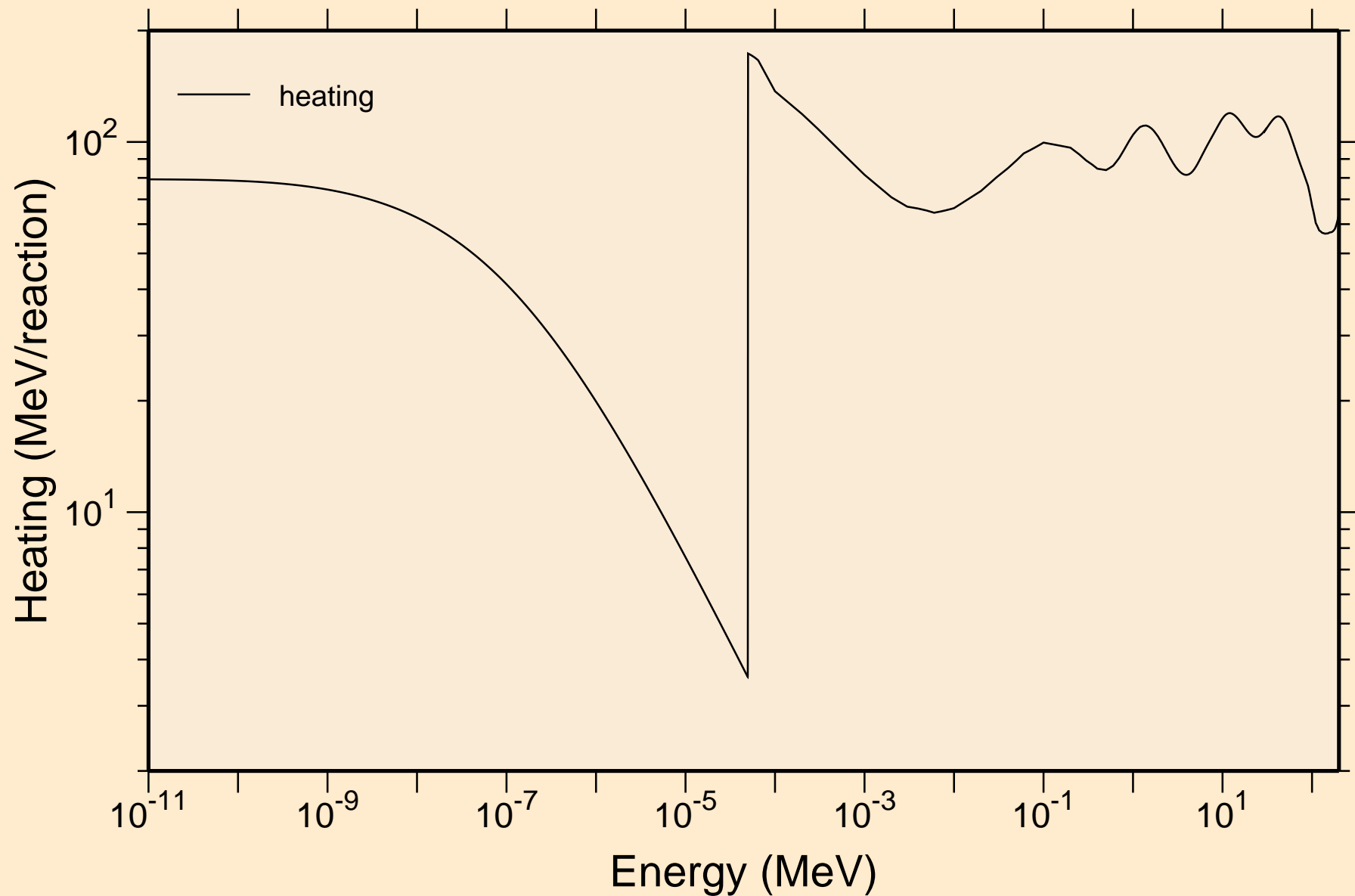


# BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

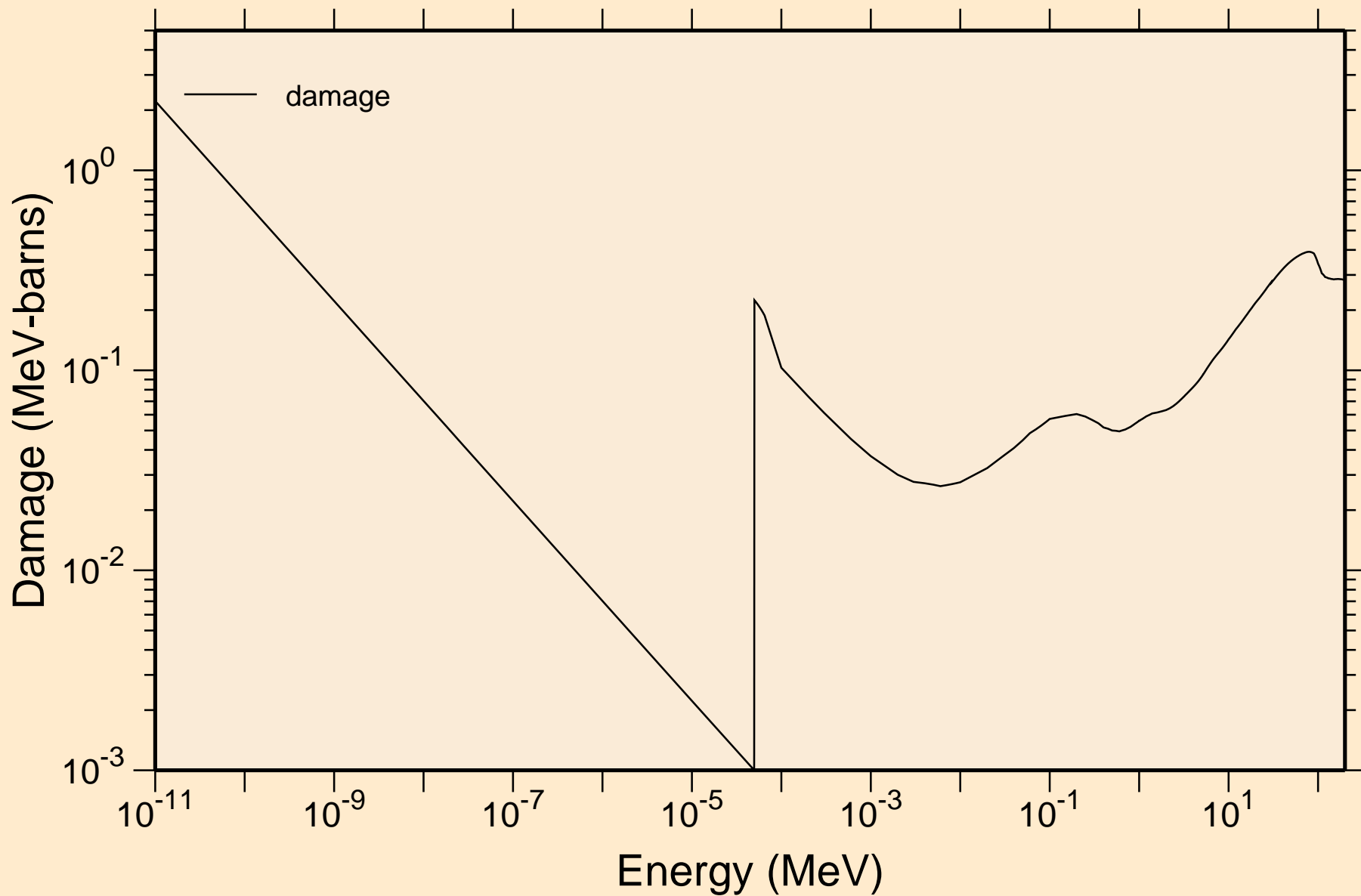
## Principal cross sections



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

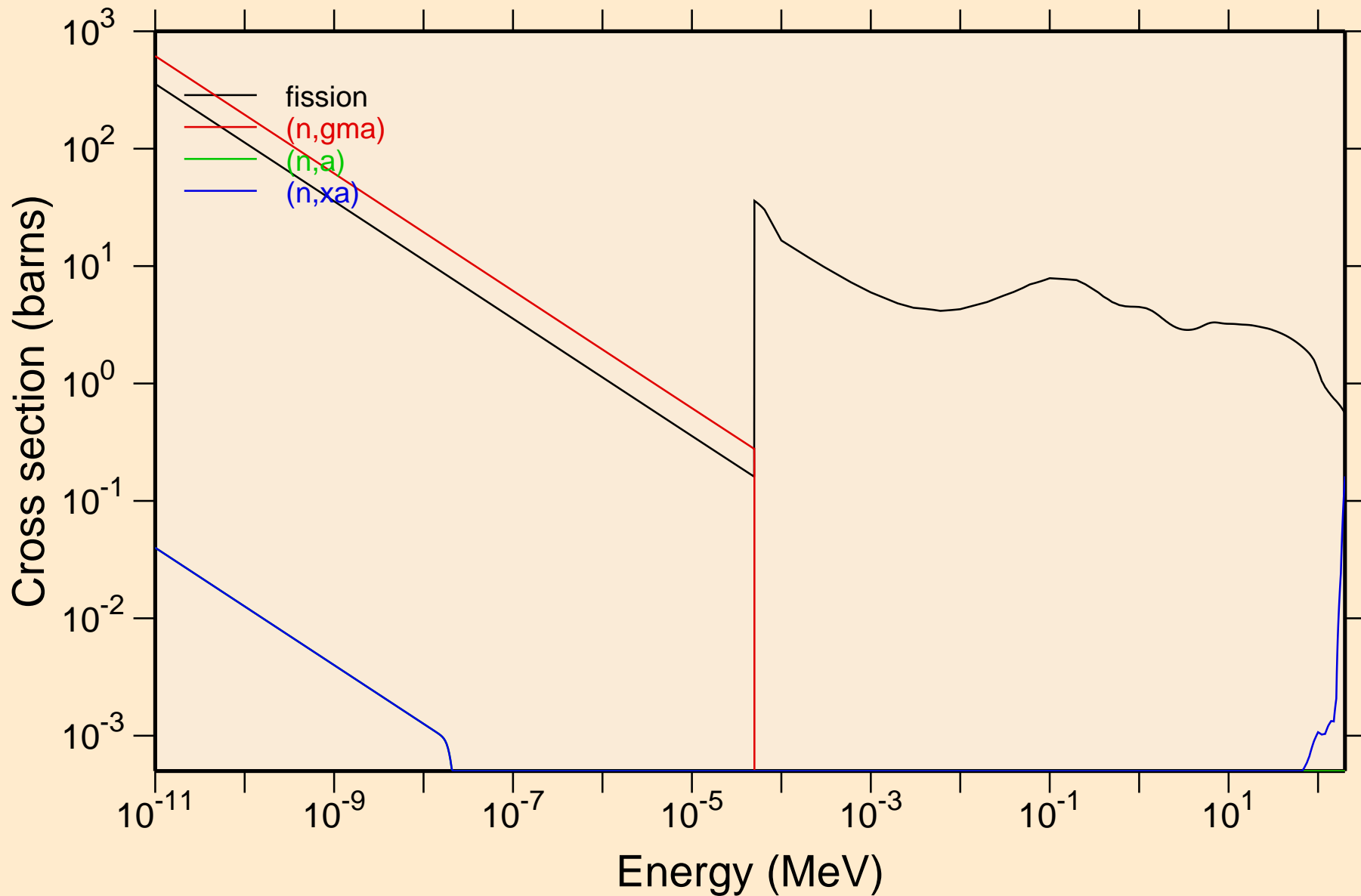


BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

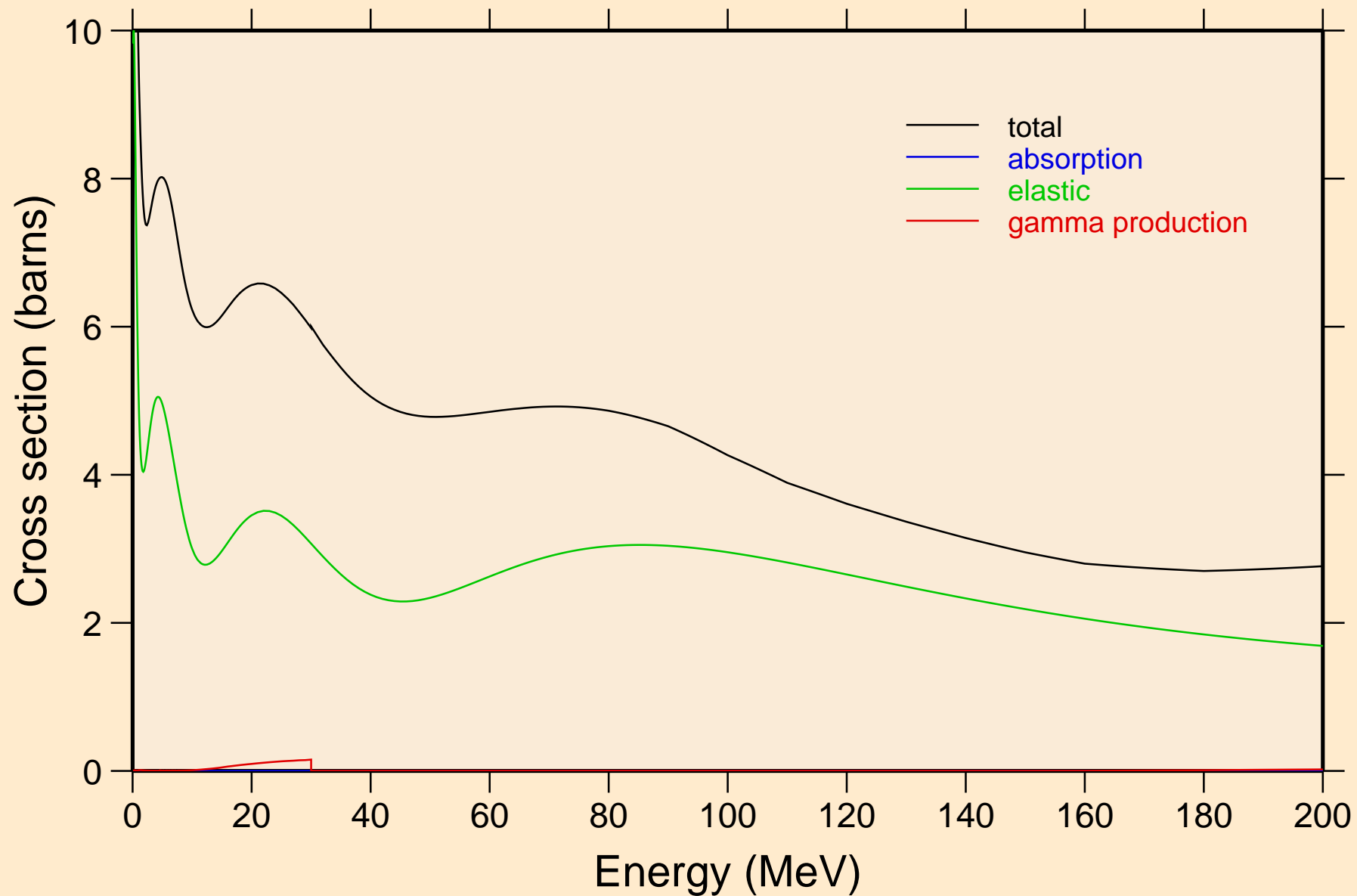


# BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

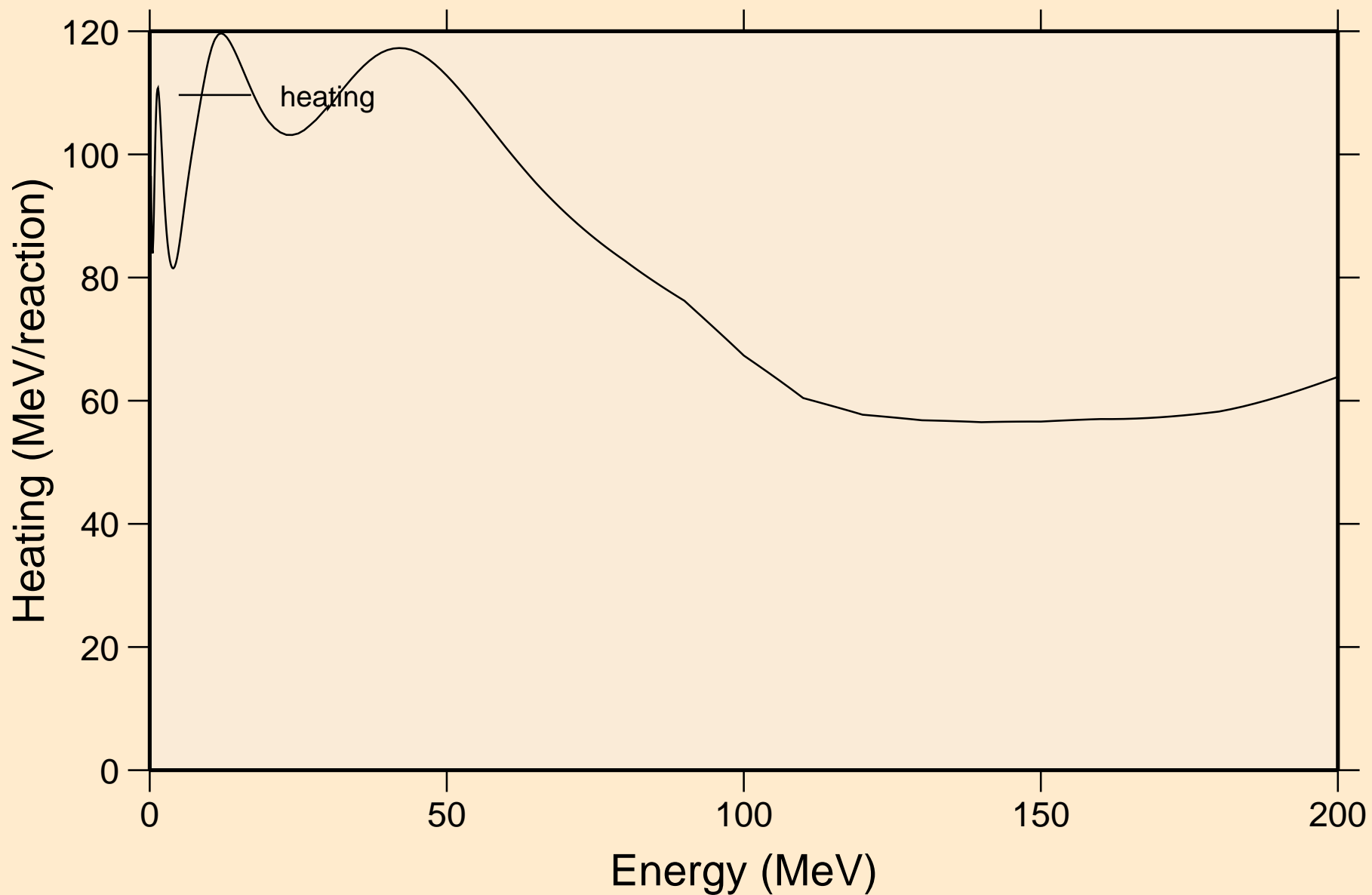
## Non-threshold reactions



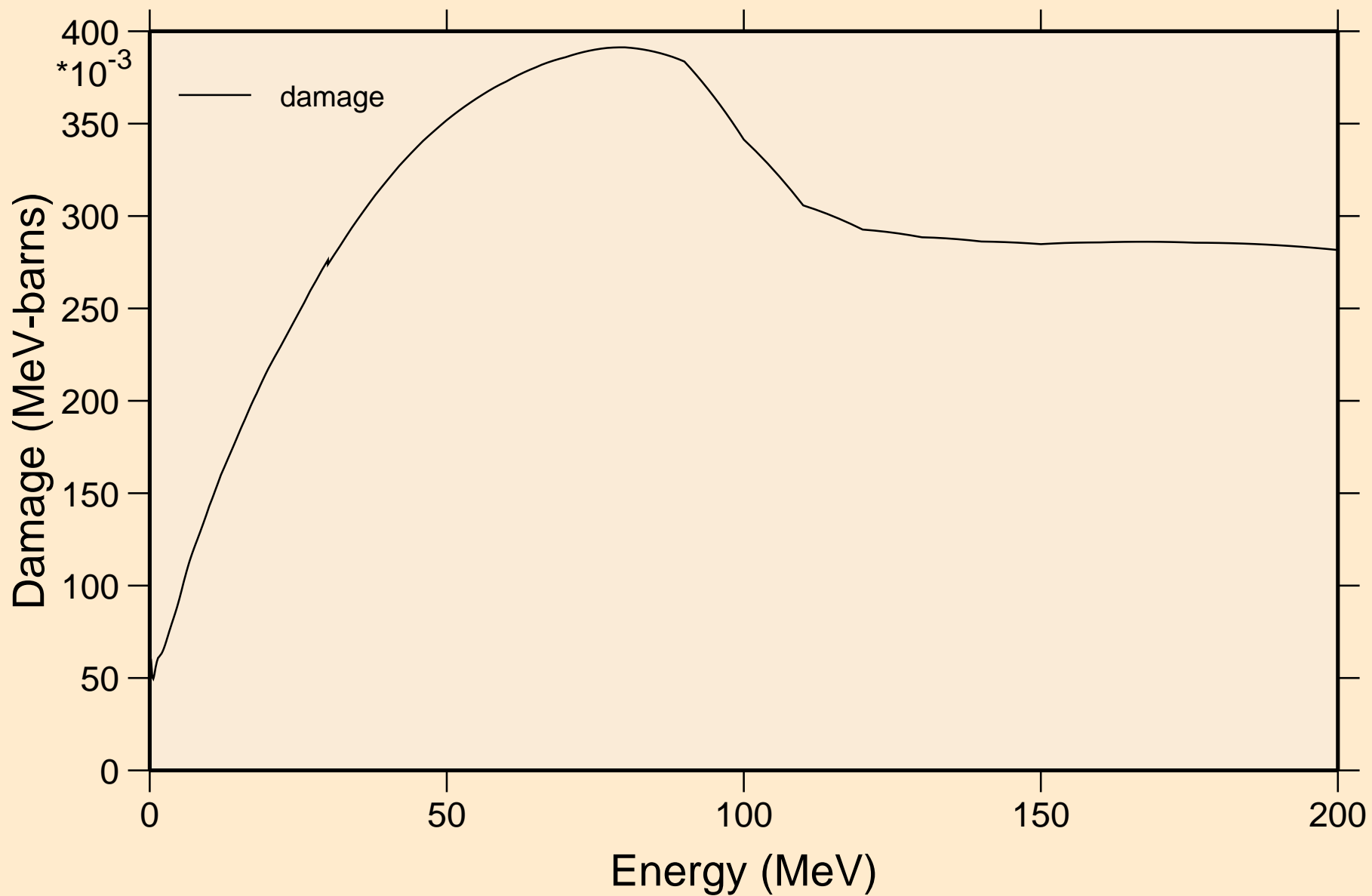
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Principal cross sections



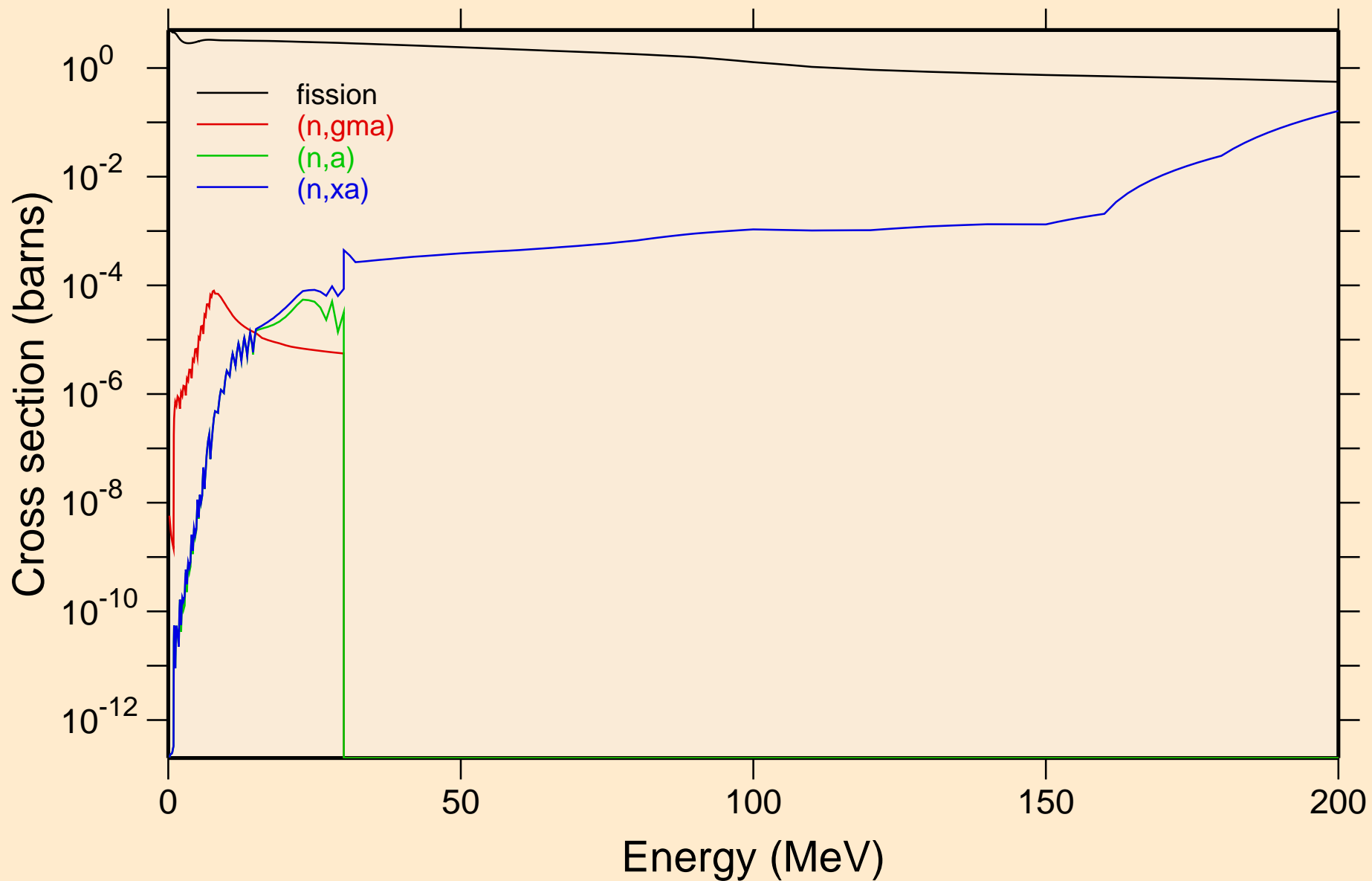
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

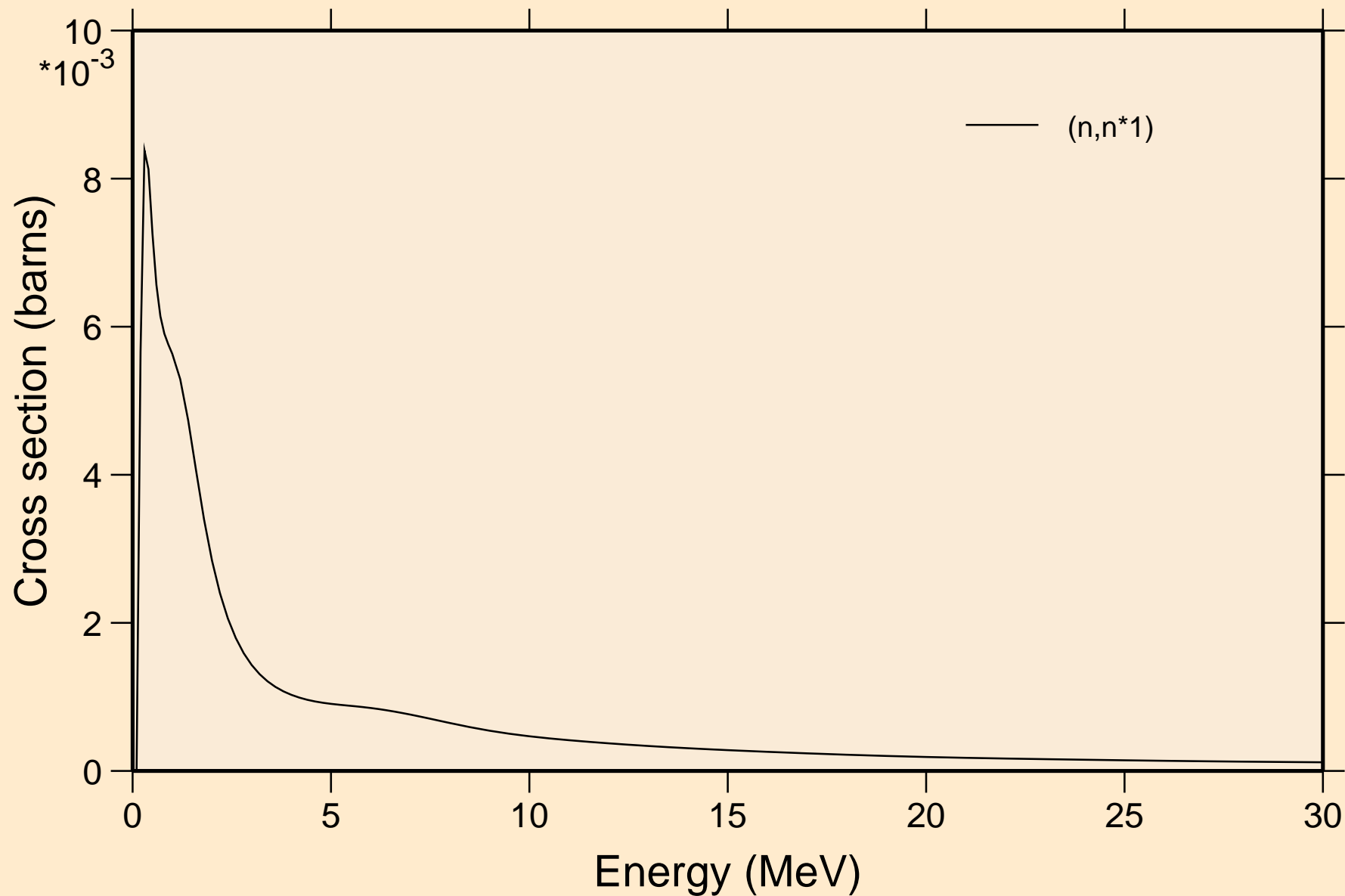


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Non-threshold reactions

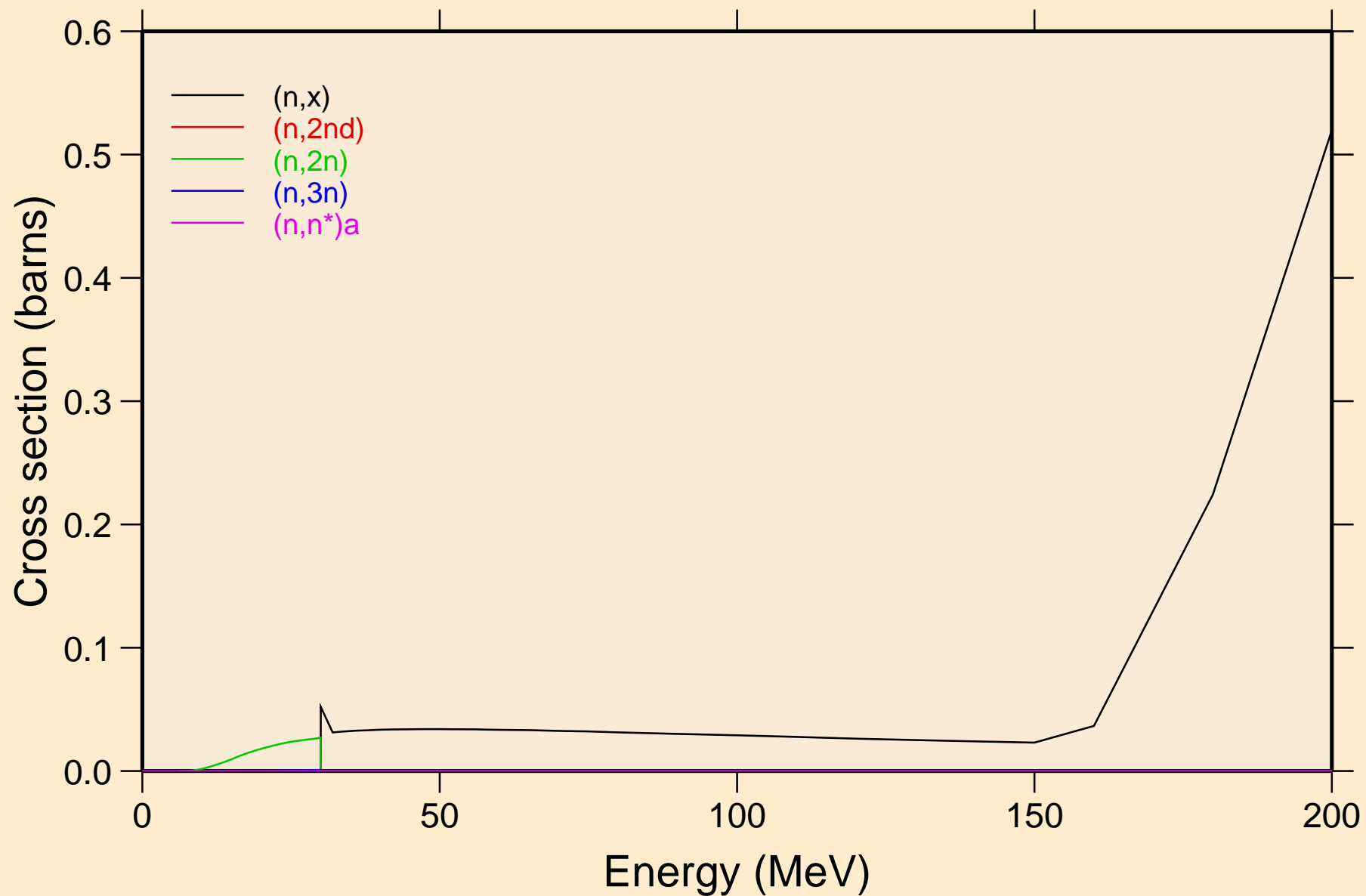




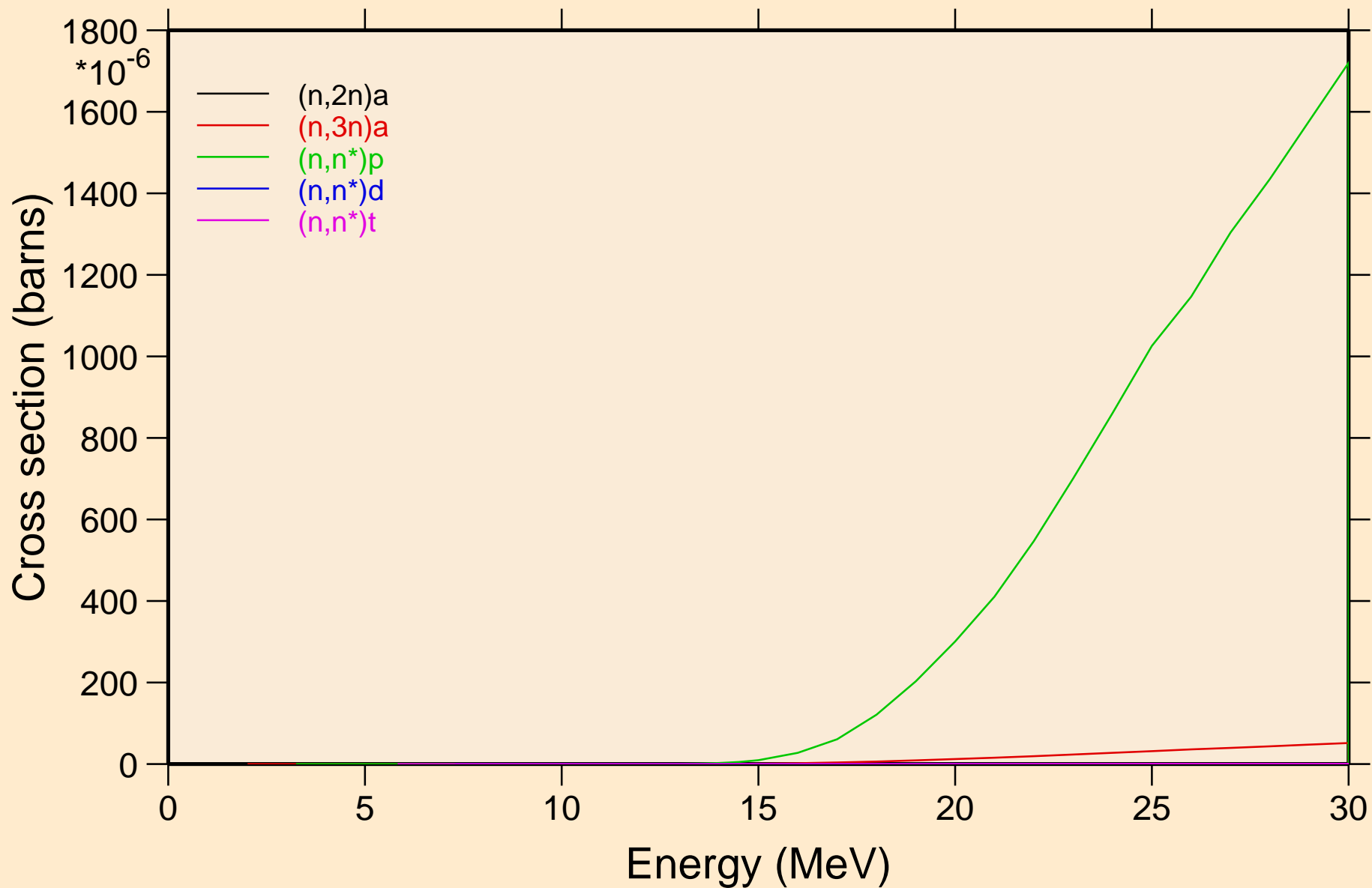
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

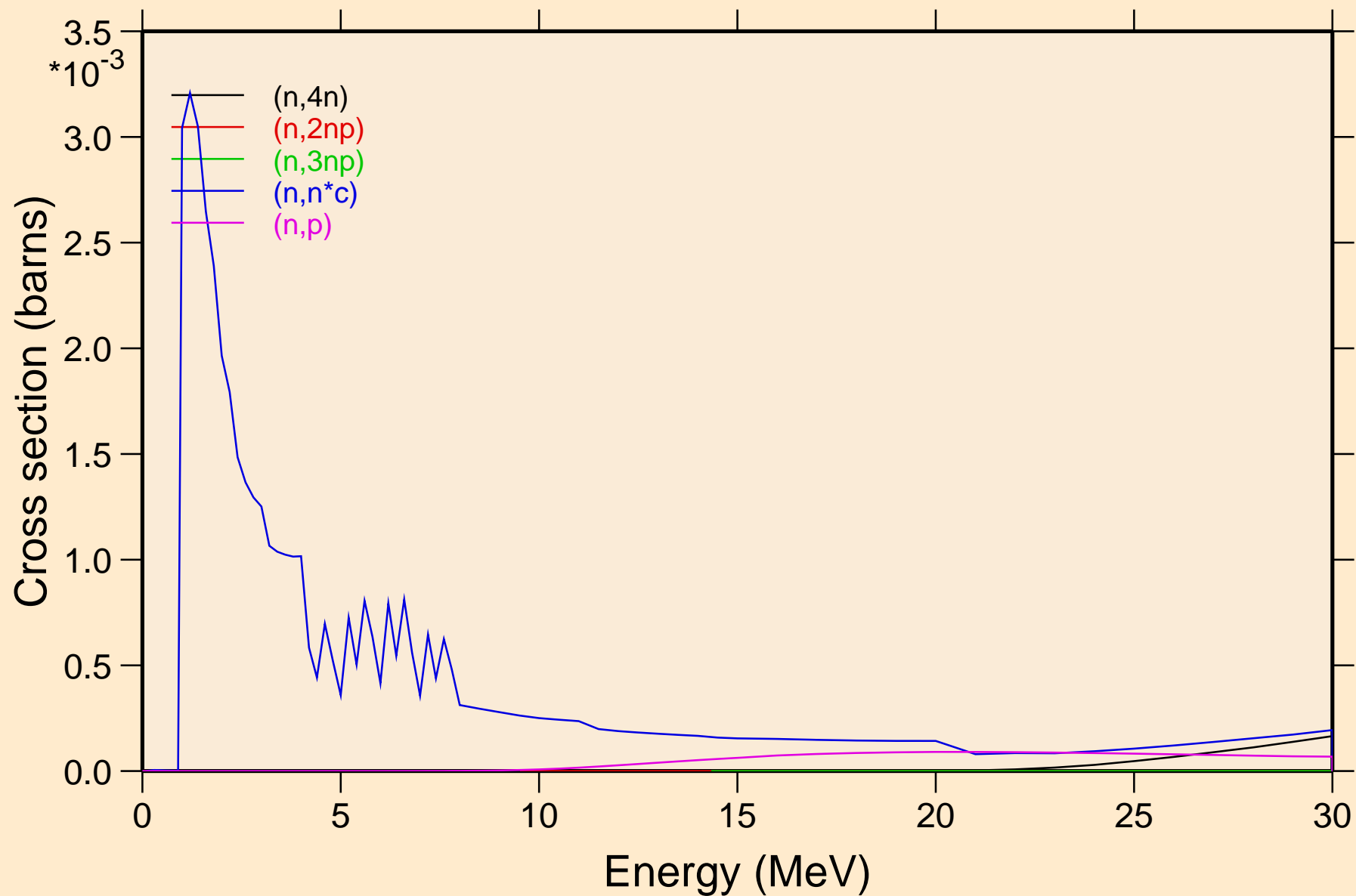


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Threshold reactions

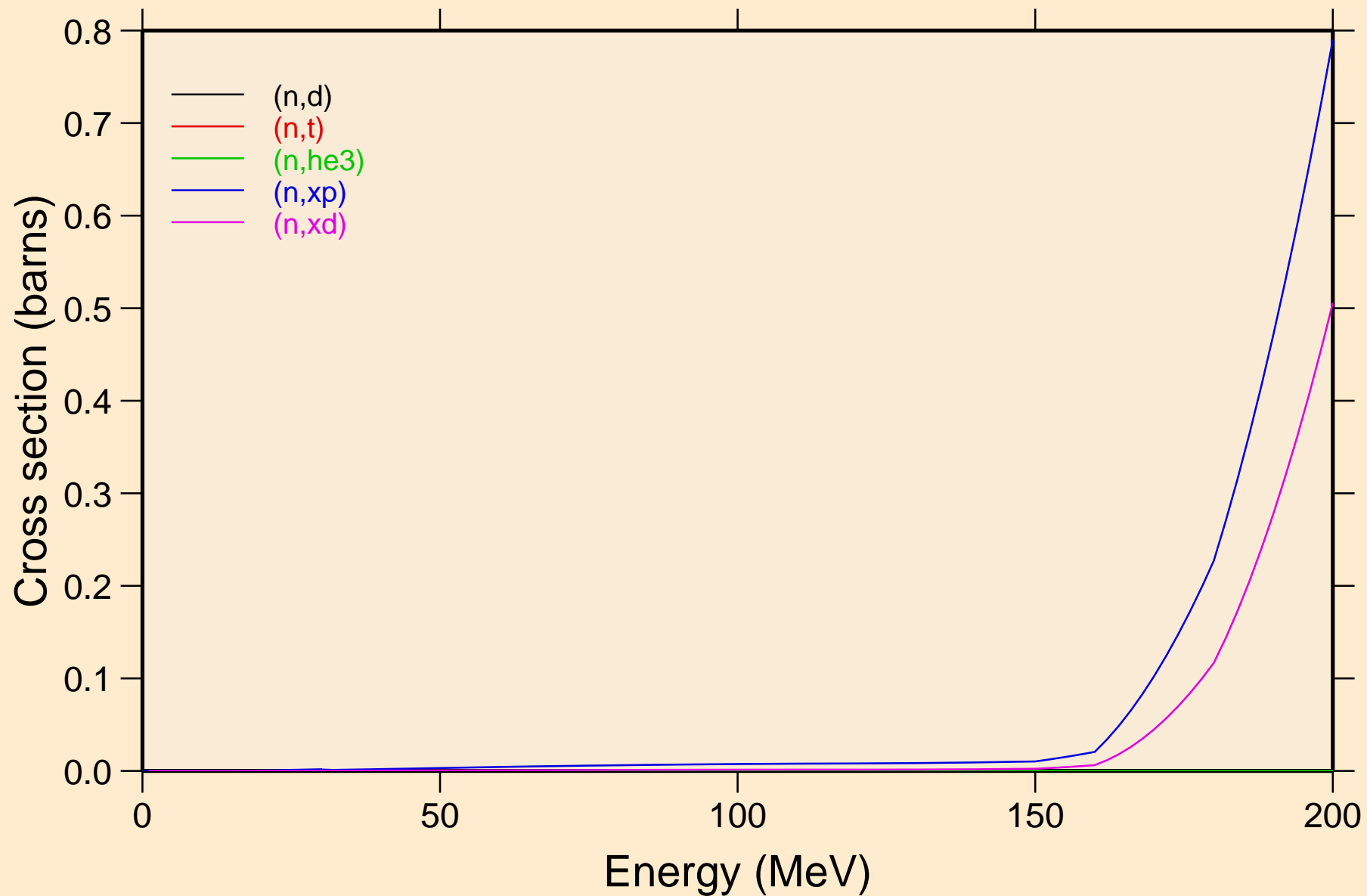


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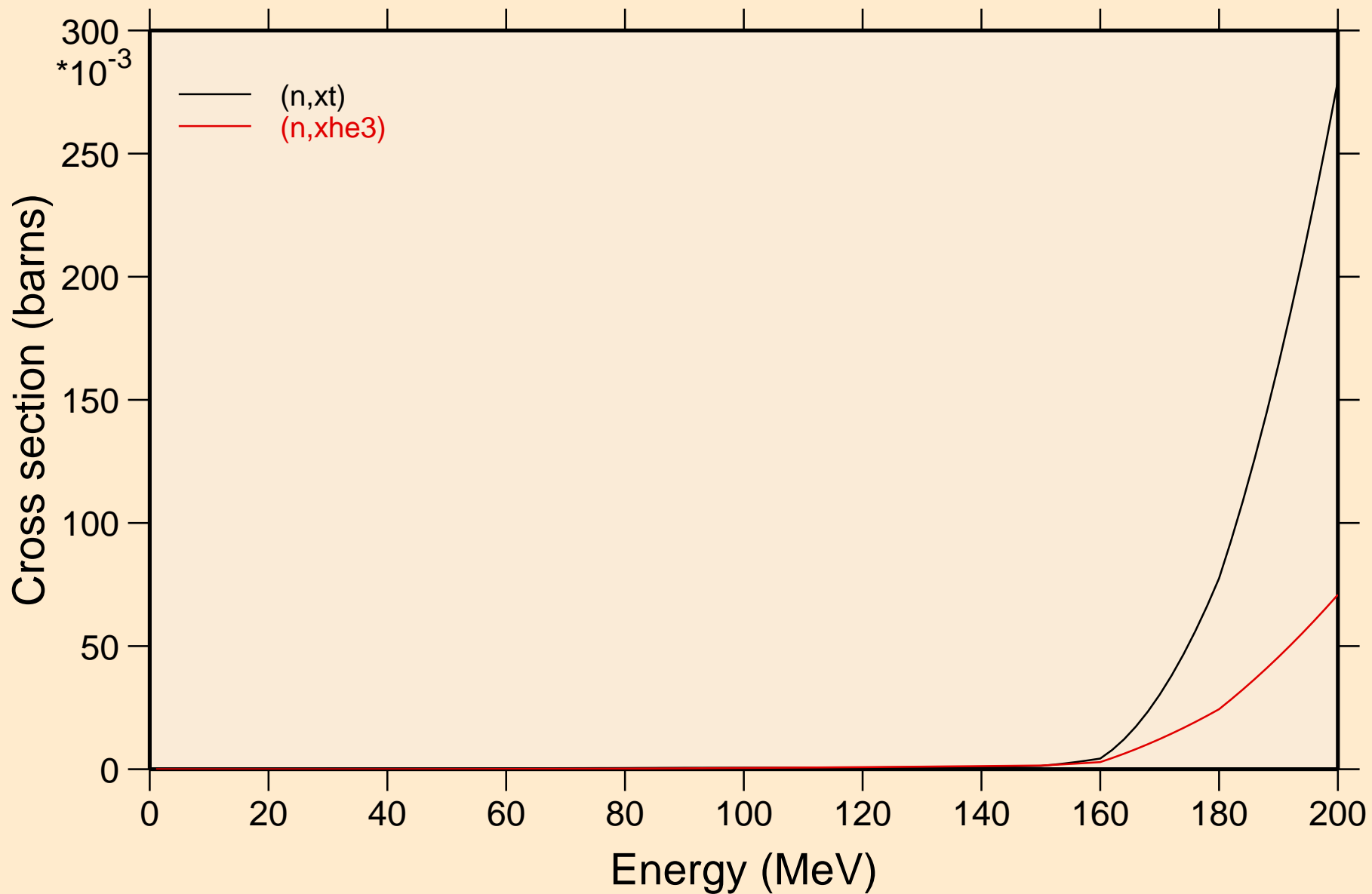
## Threshold reactions



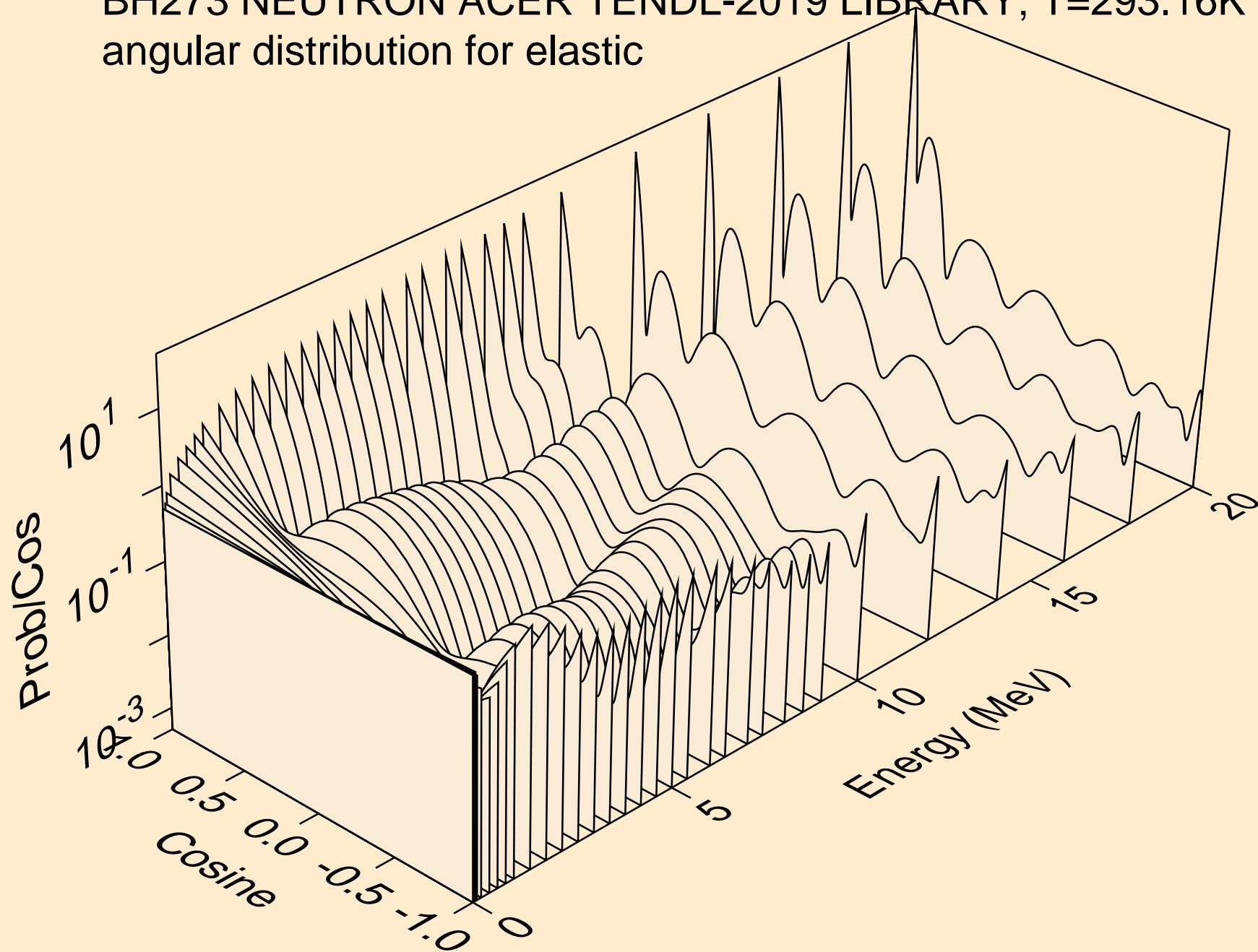
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



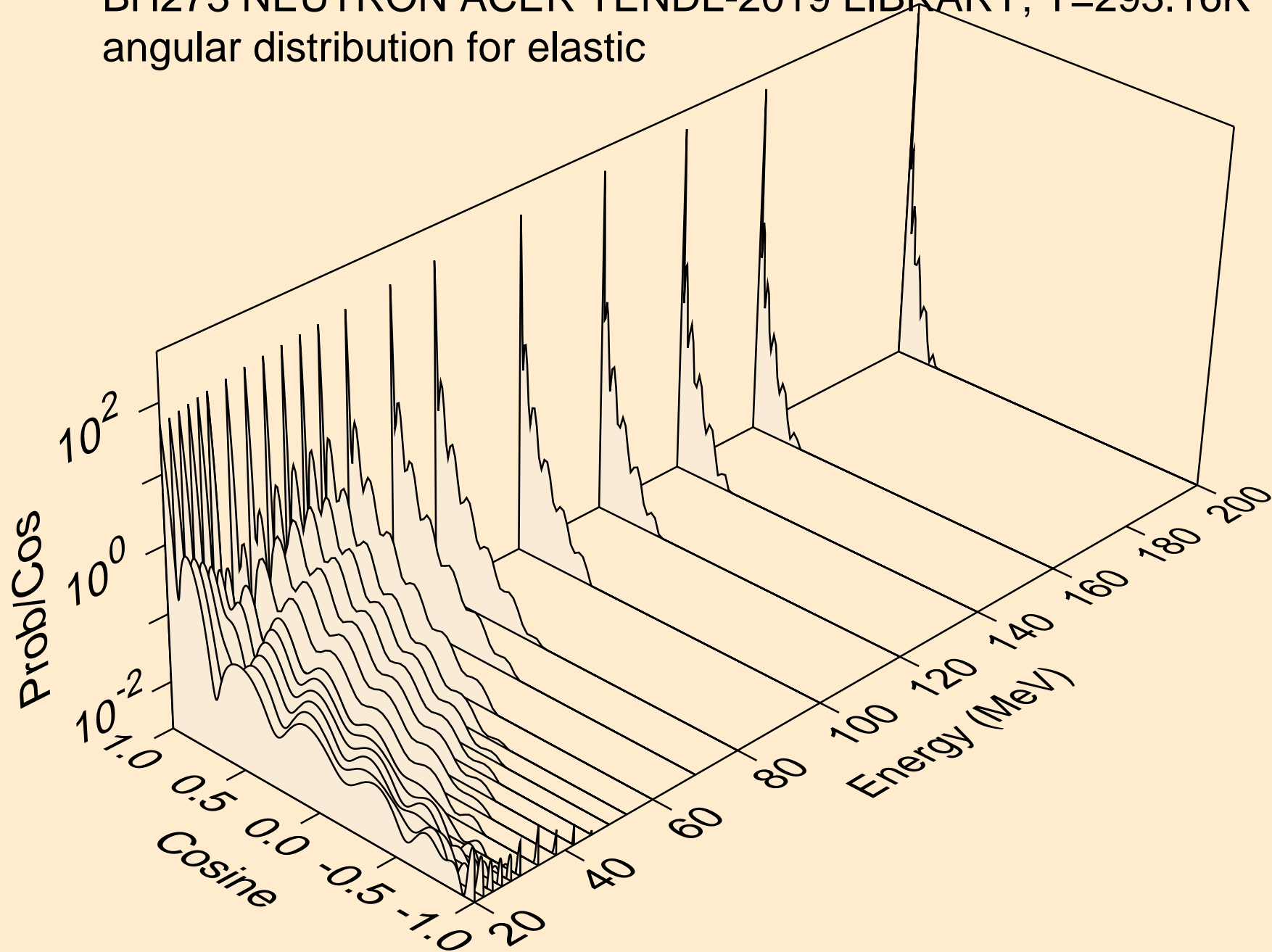
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Threshold reactions



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angular distribution for elastic

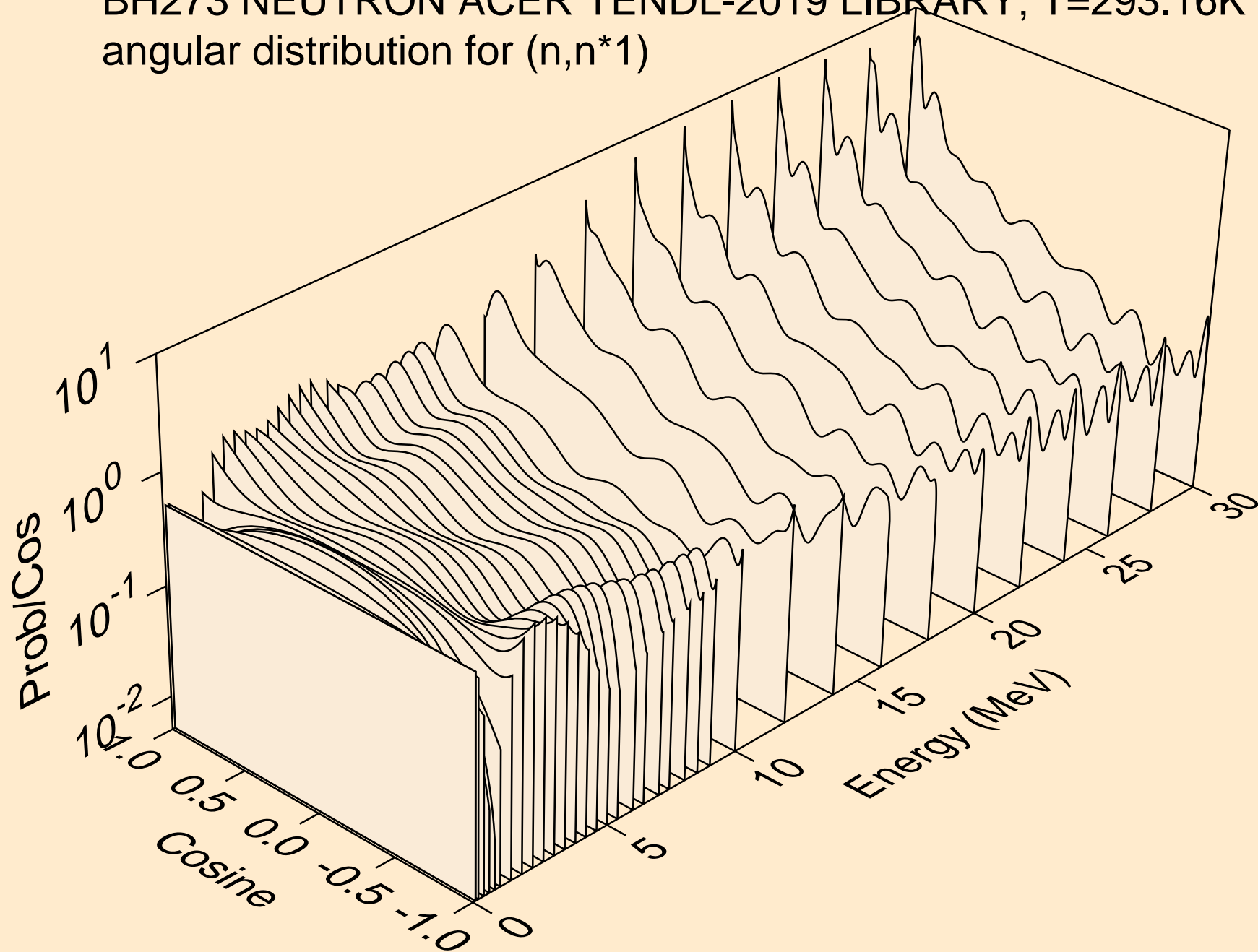


BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

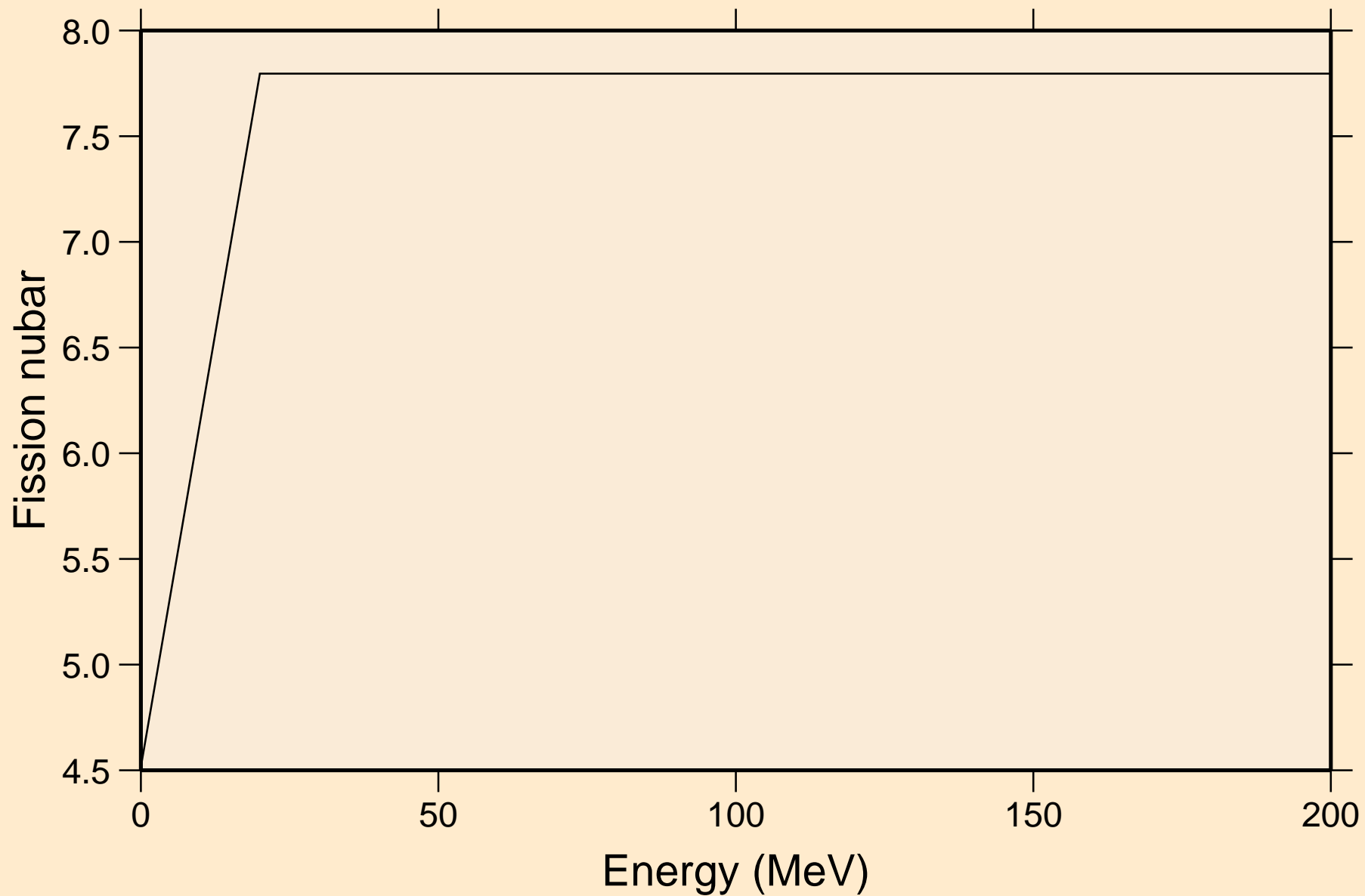




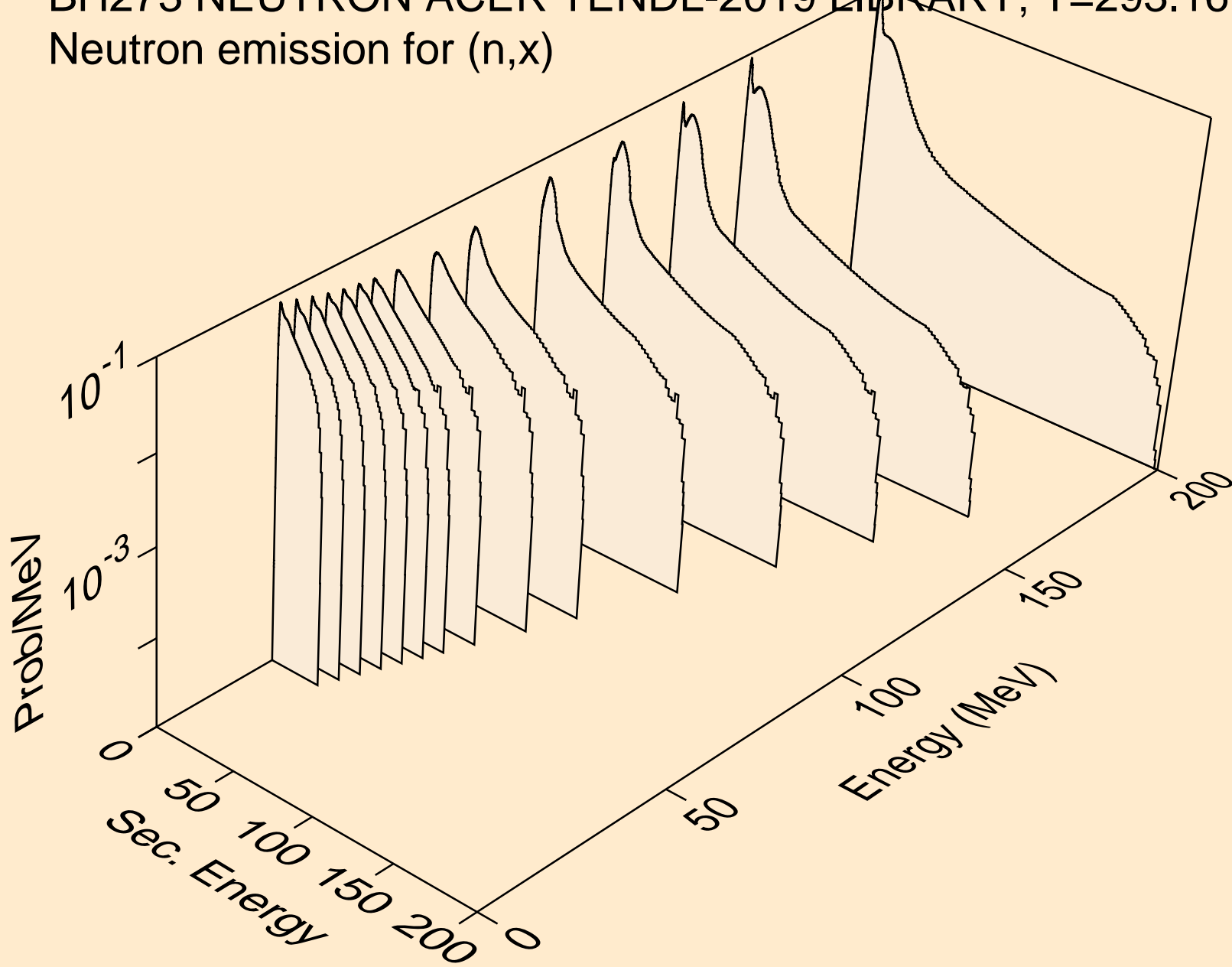
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angular distribution for (n,n\*1)



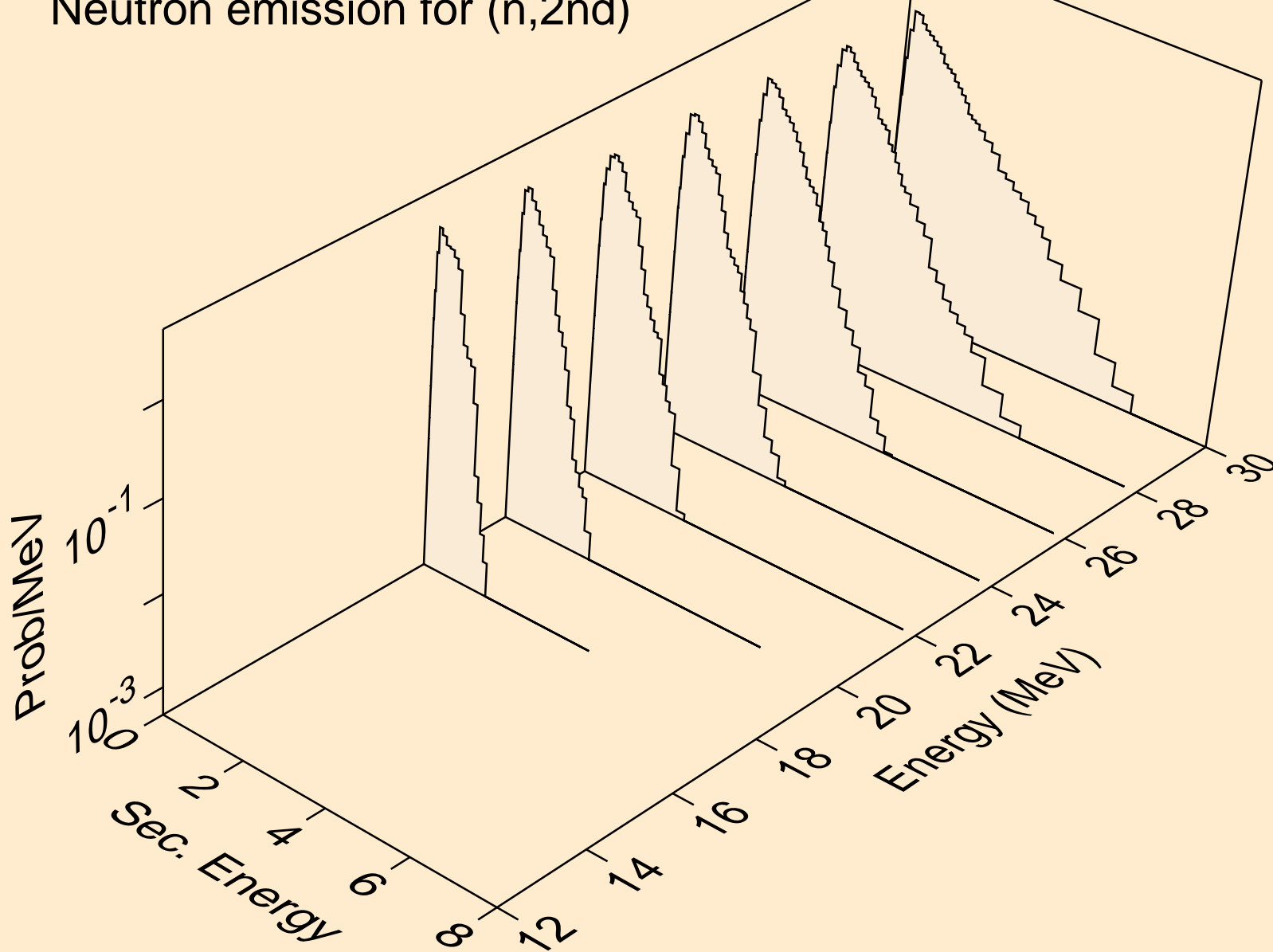
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Total fission nuabar



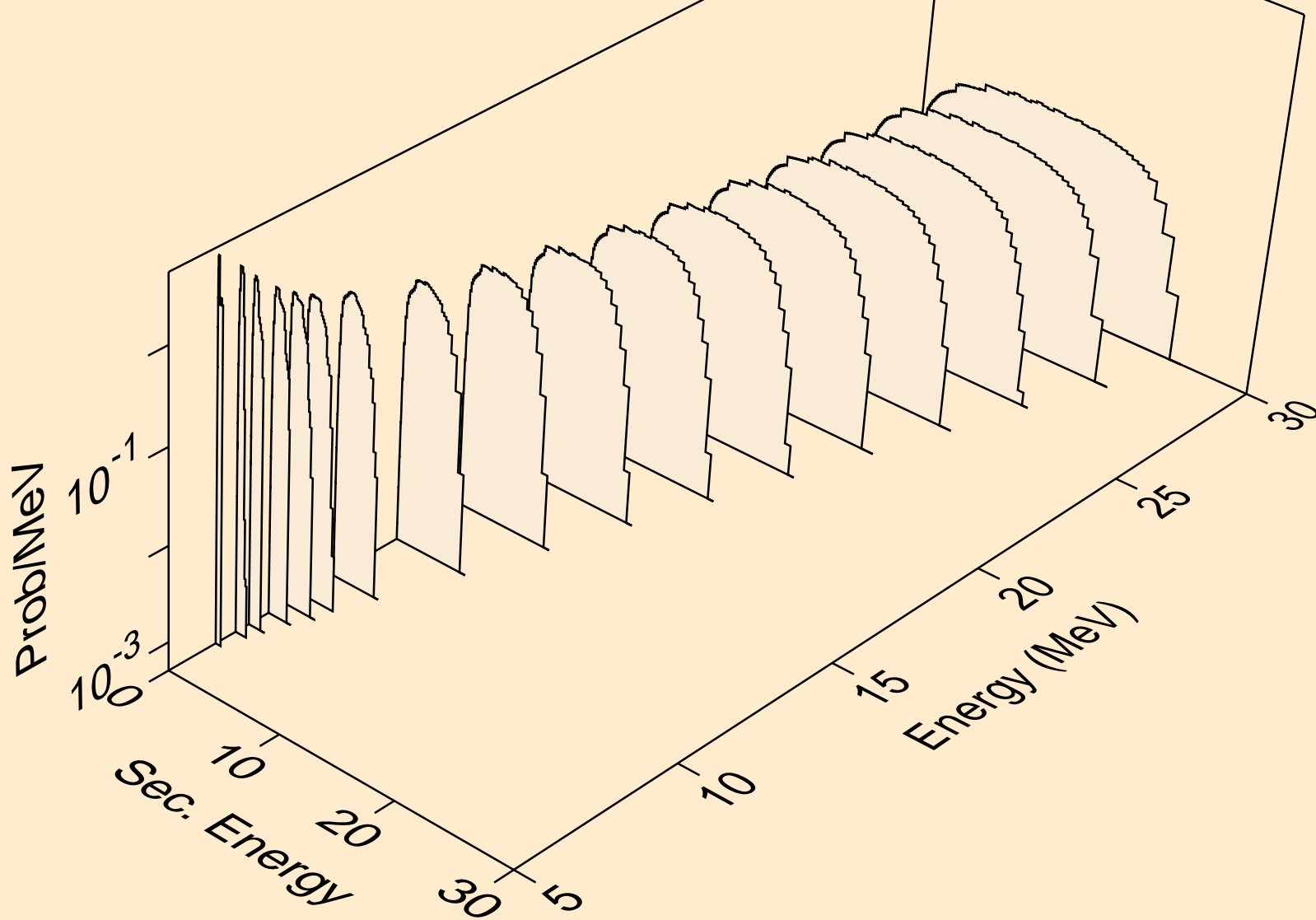
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Neutron emission for (n,x)



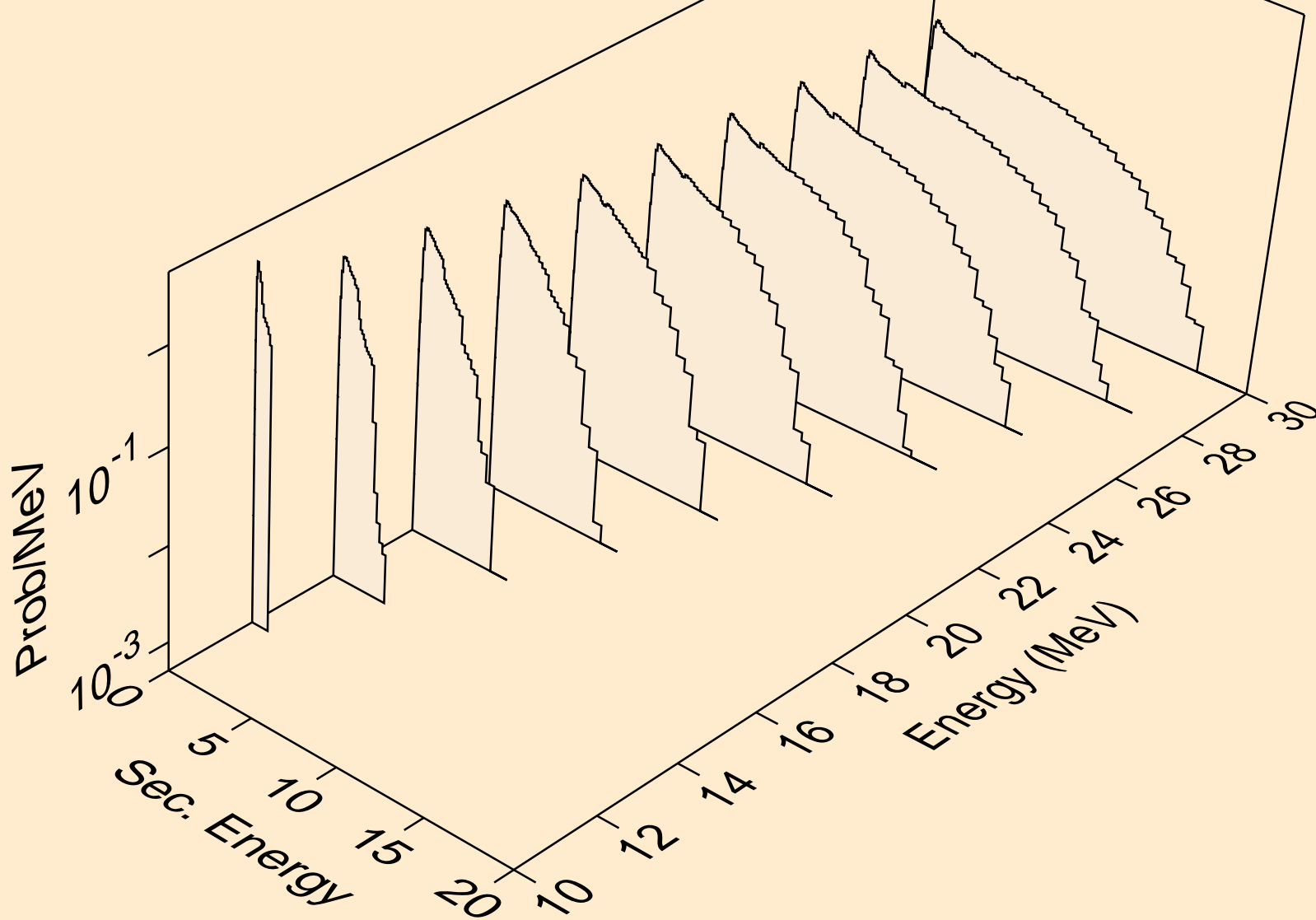
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Neutron emission for (n,2nd)



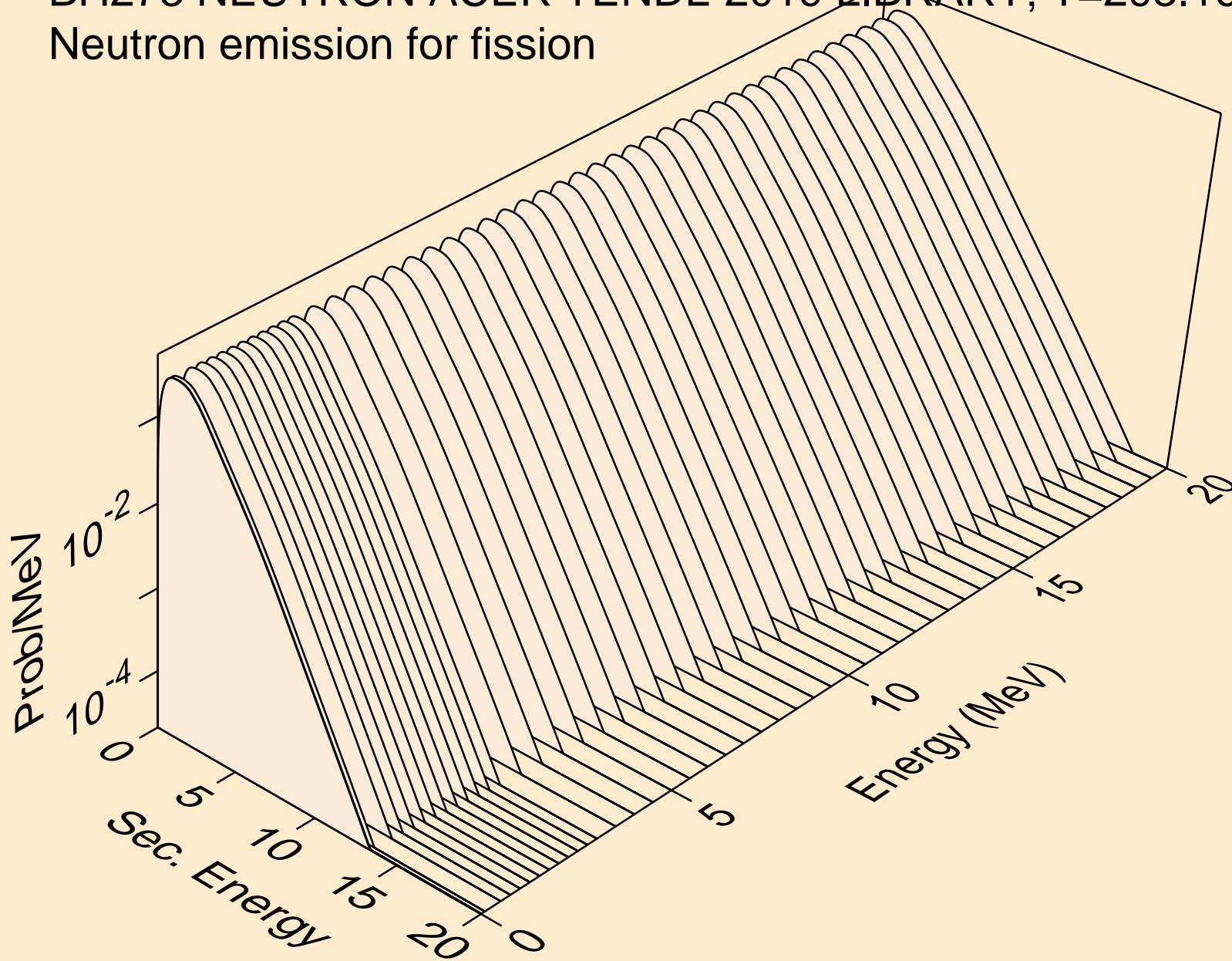
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



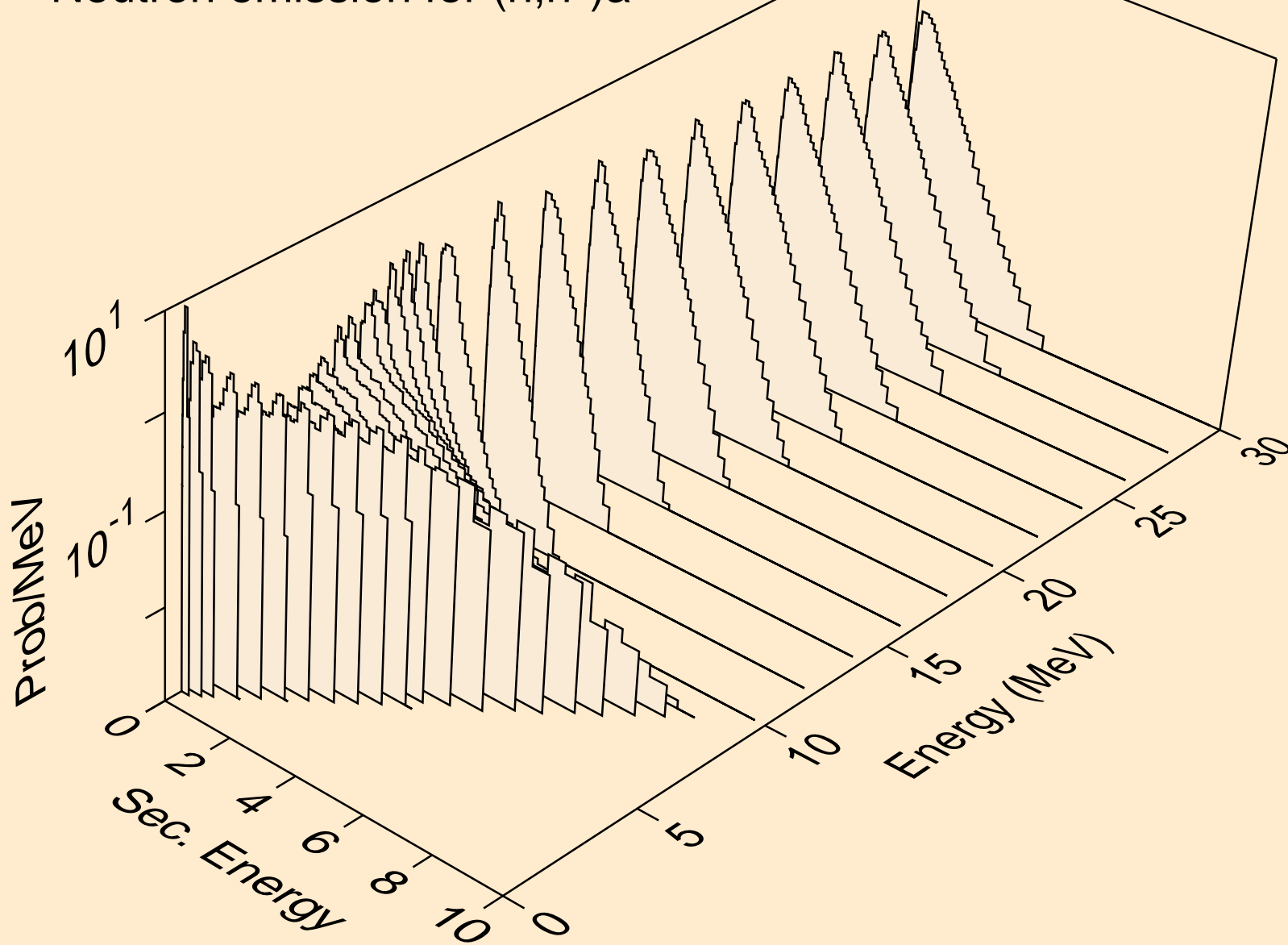
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission

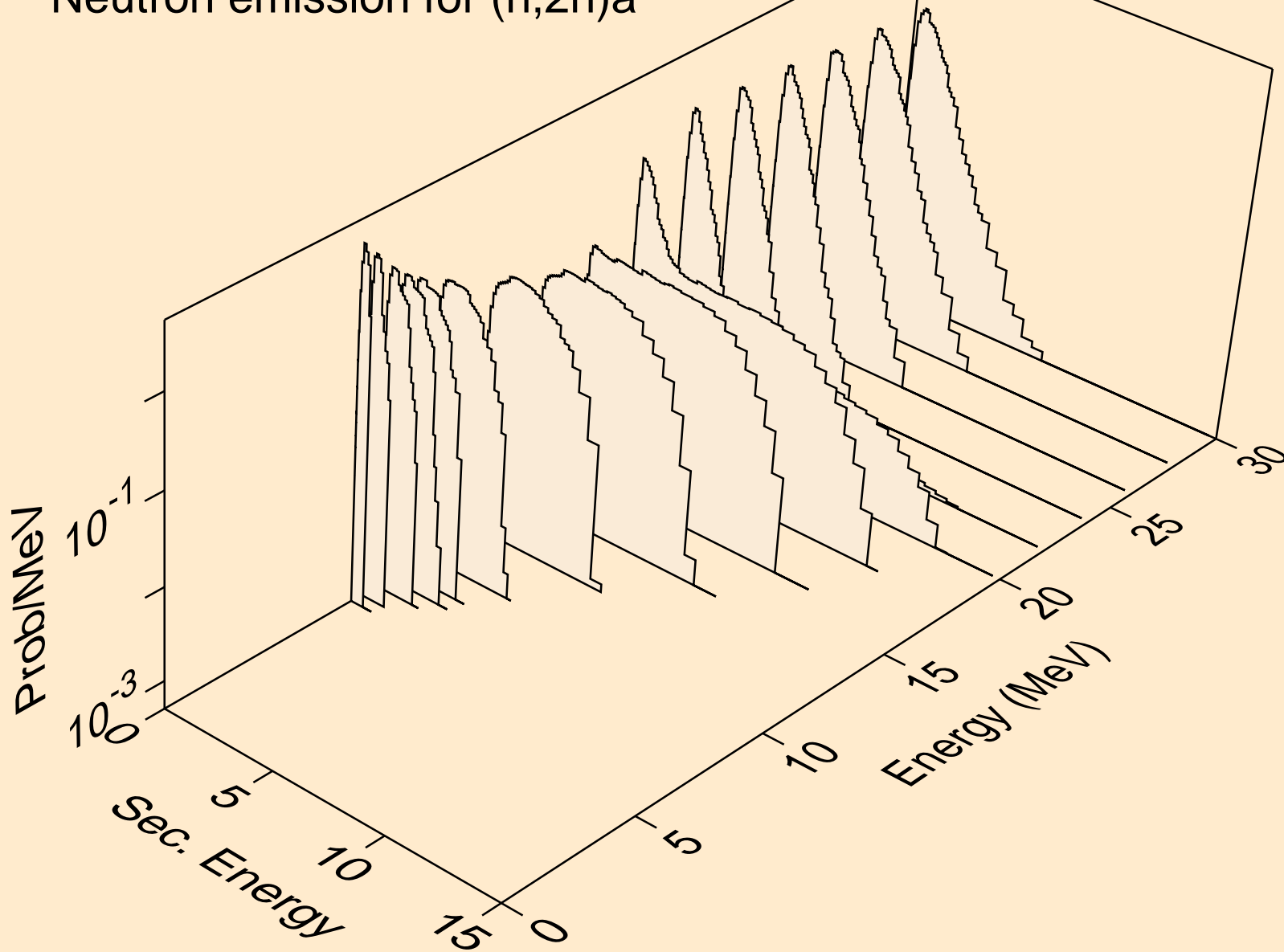


BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a

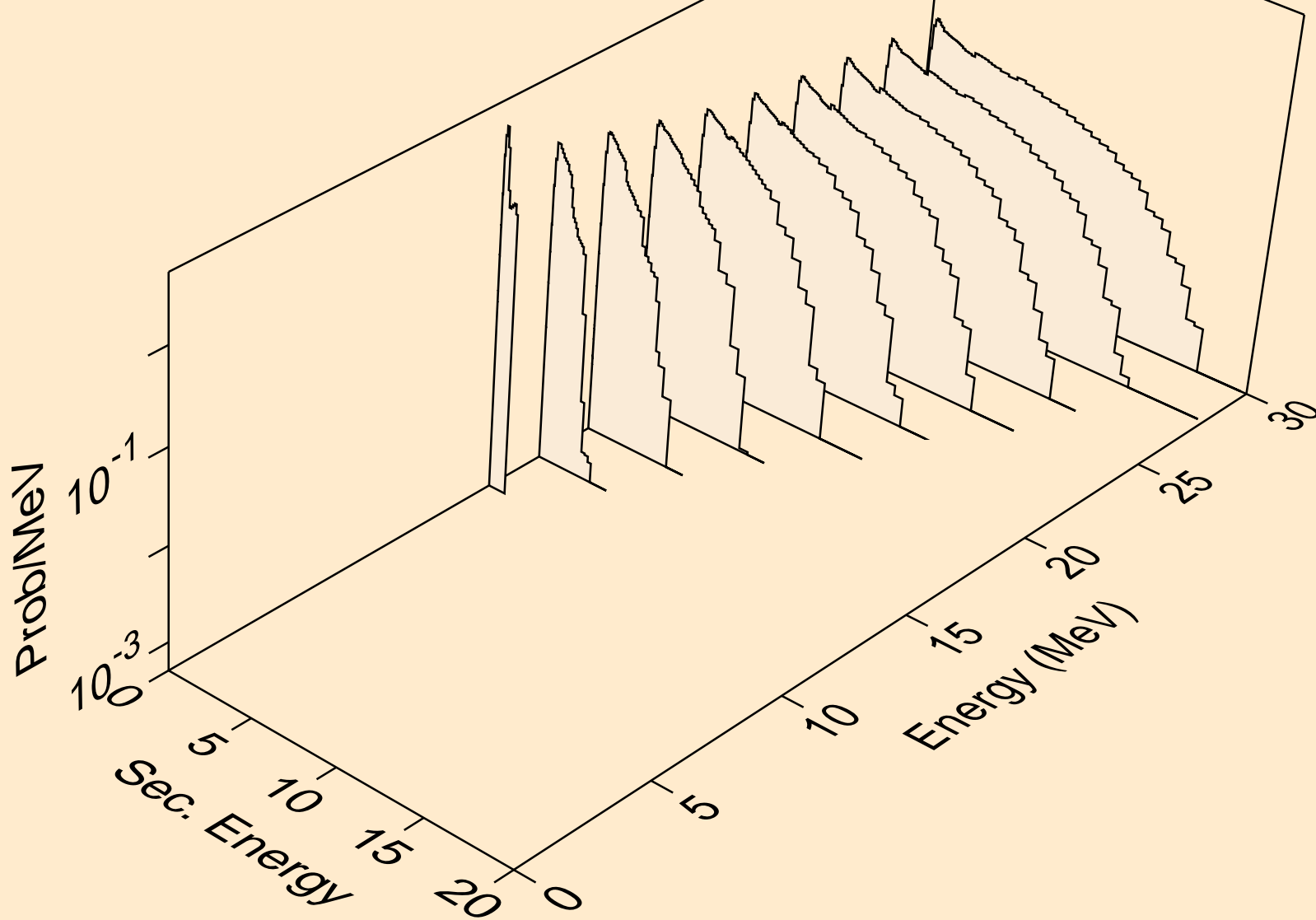




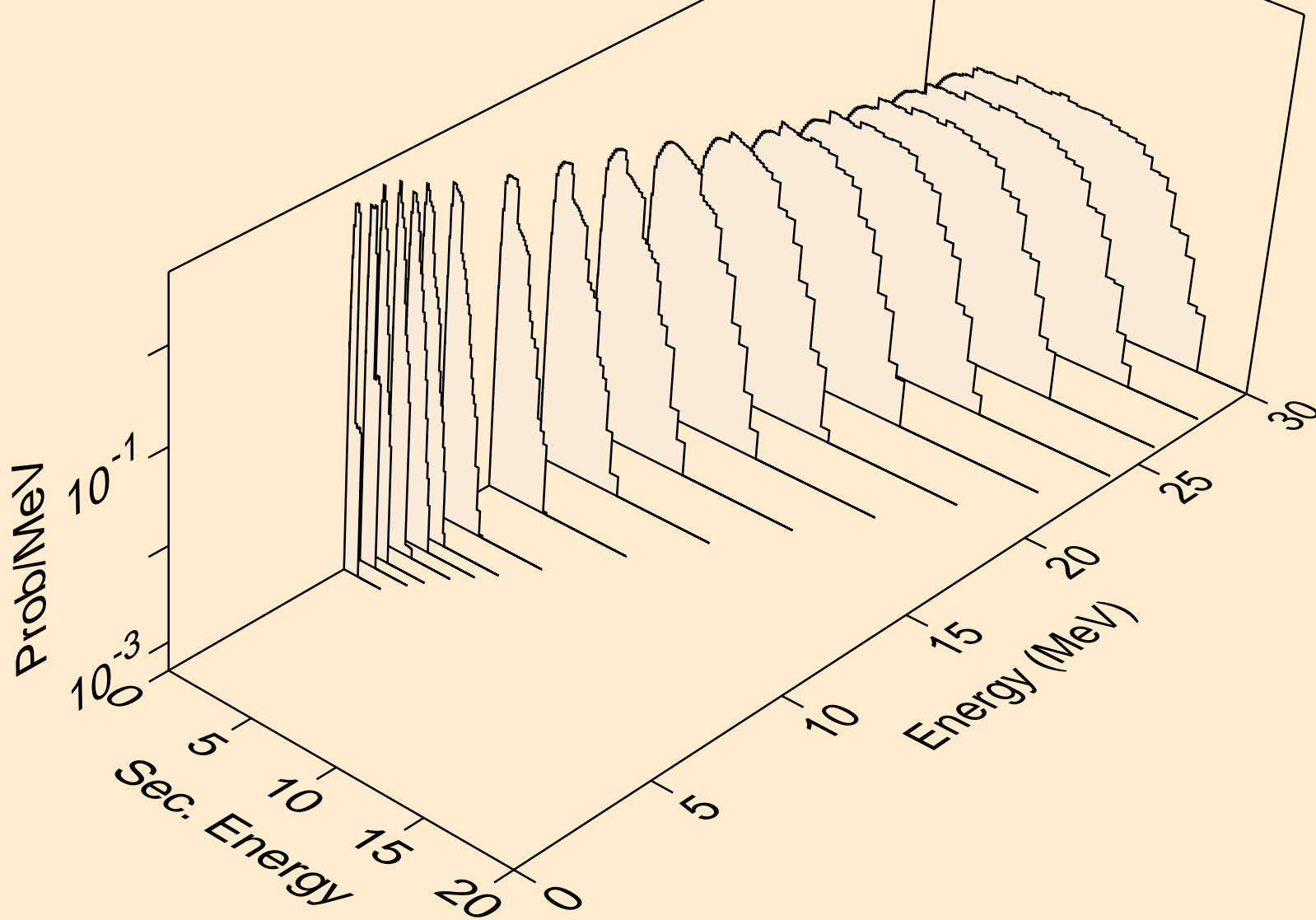
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Neutron emission for (n,2n)a



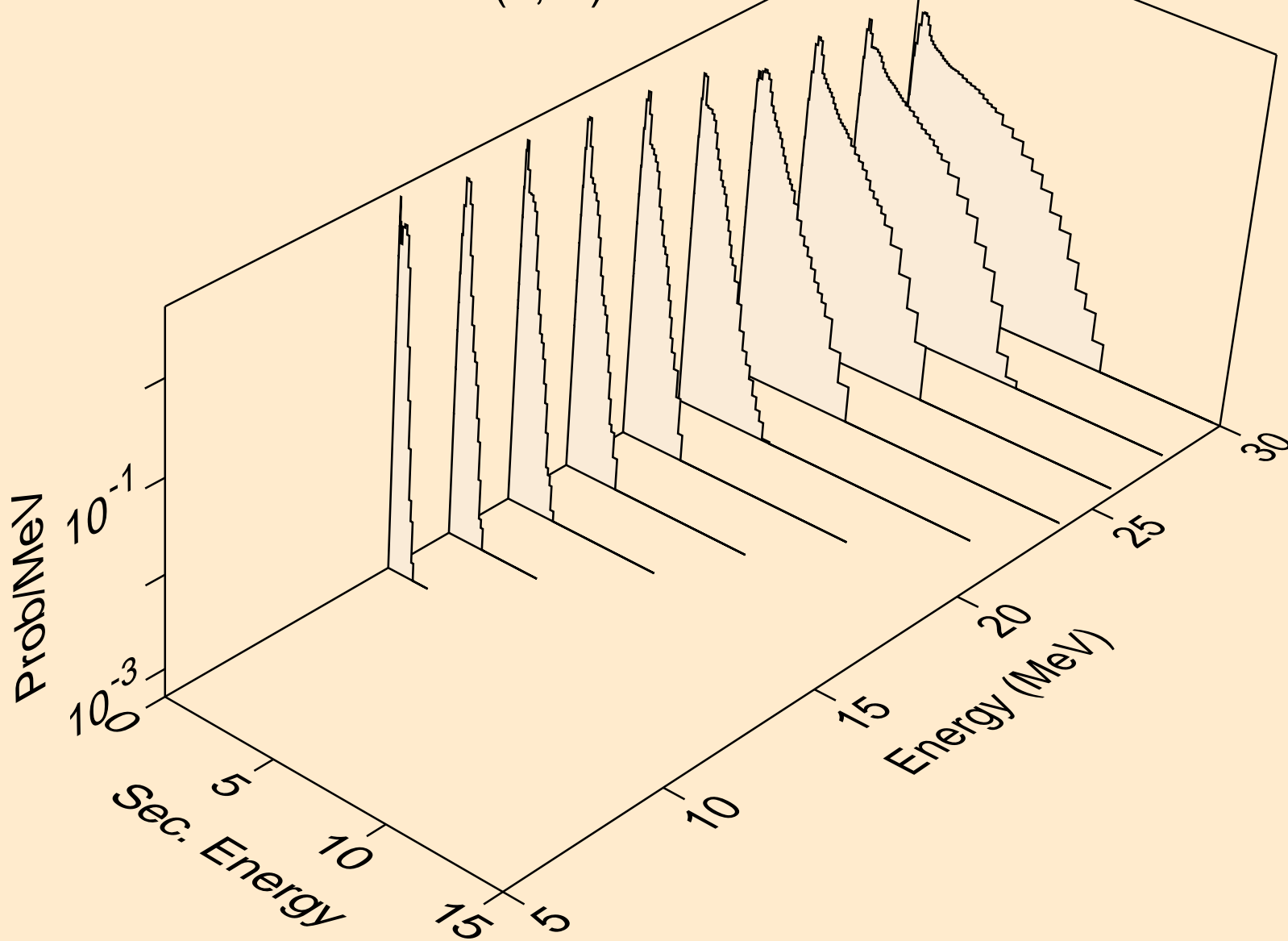
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Neutron emission for (n,3n)a



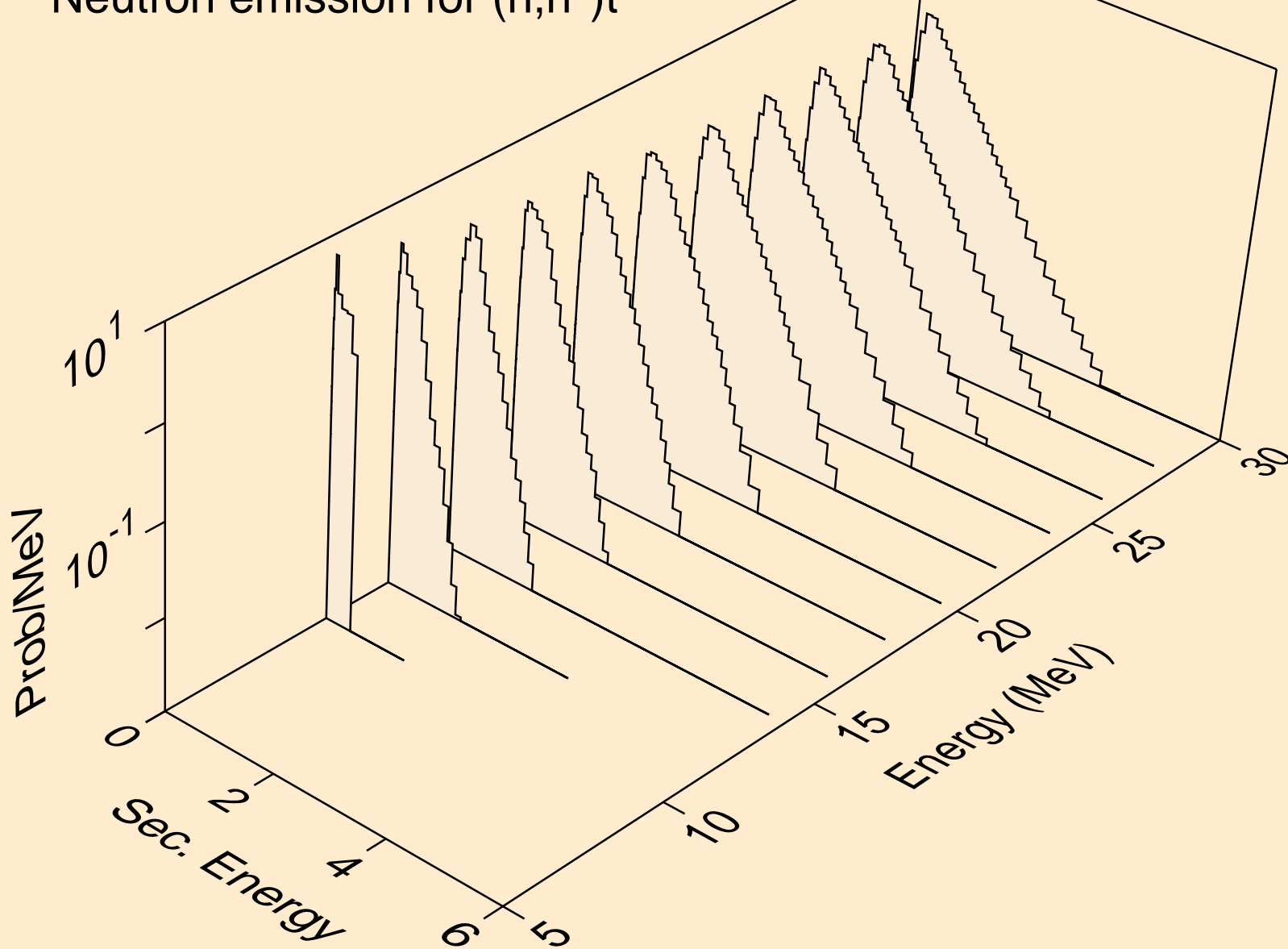
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Neutron emission for (n,n\*)p



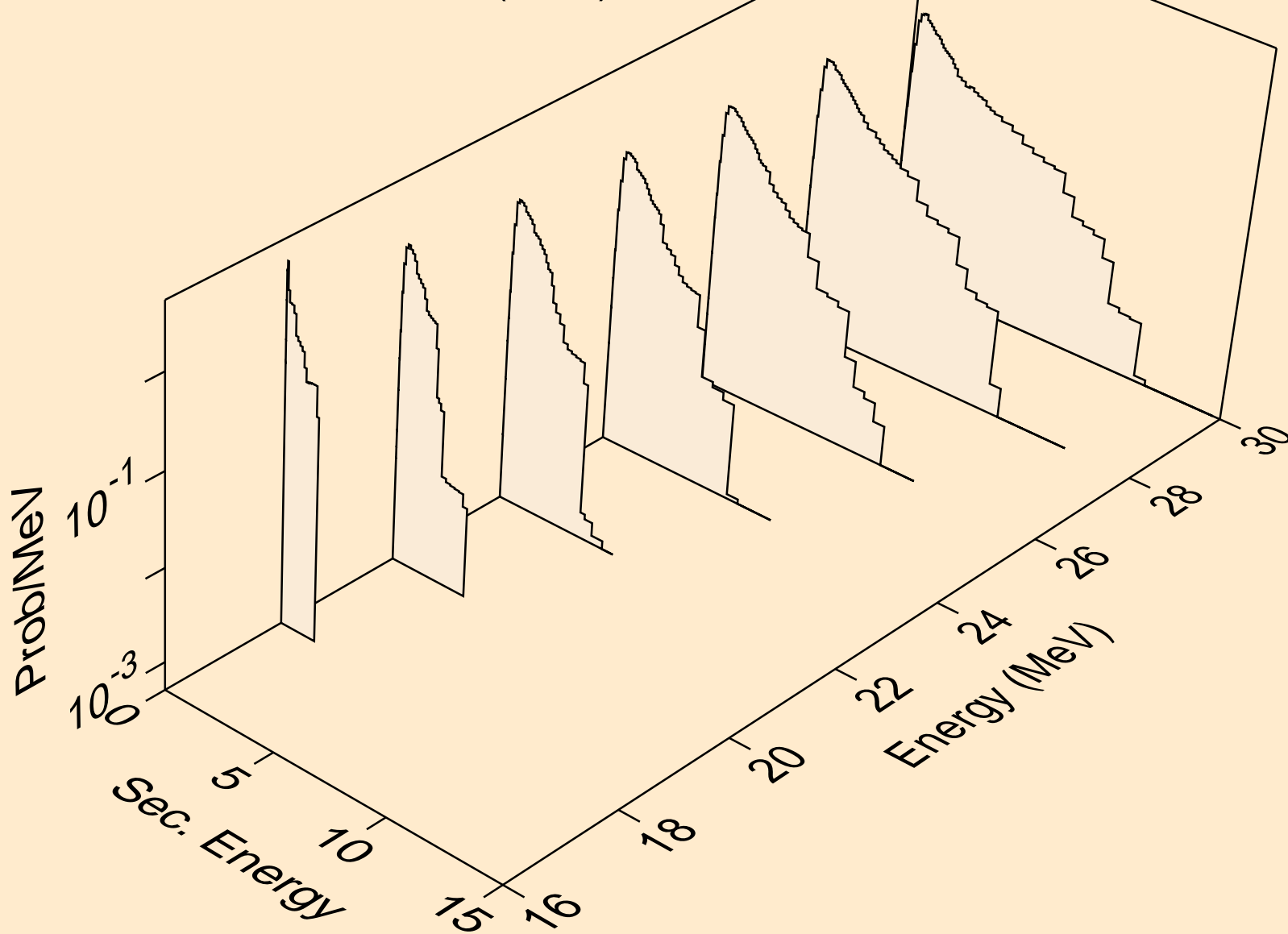
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Neutron emission for (n,n\*)d



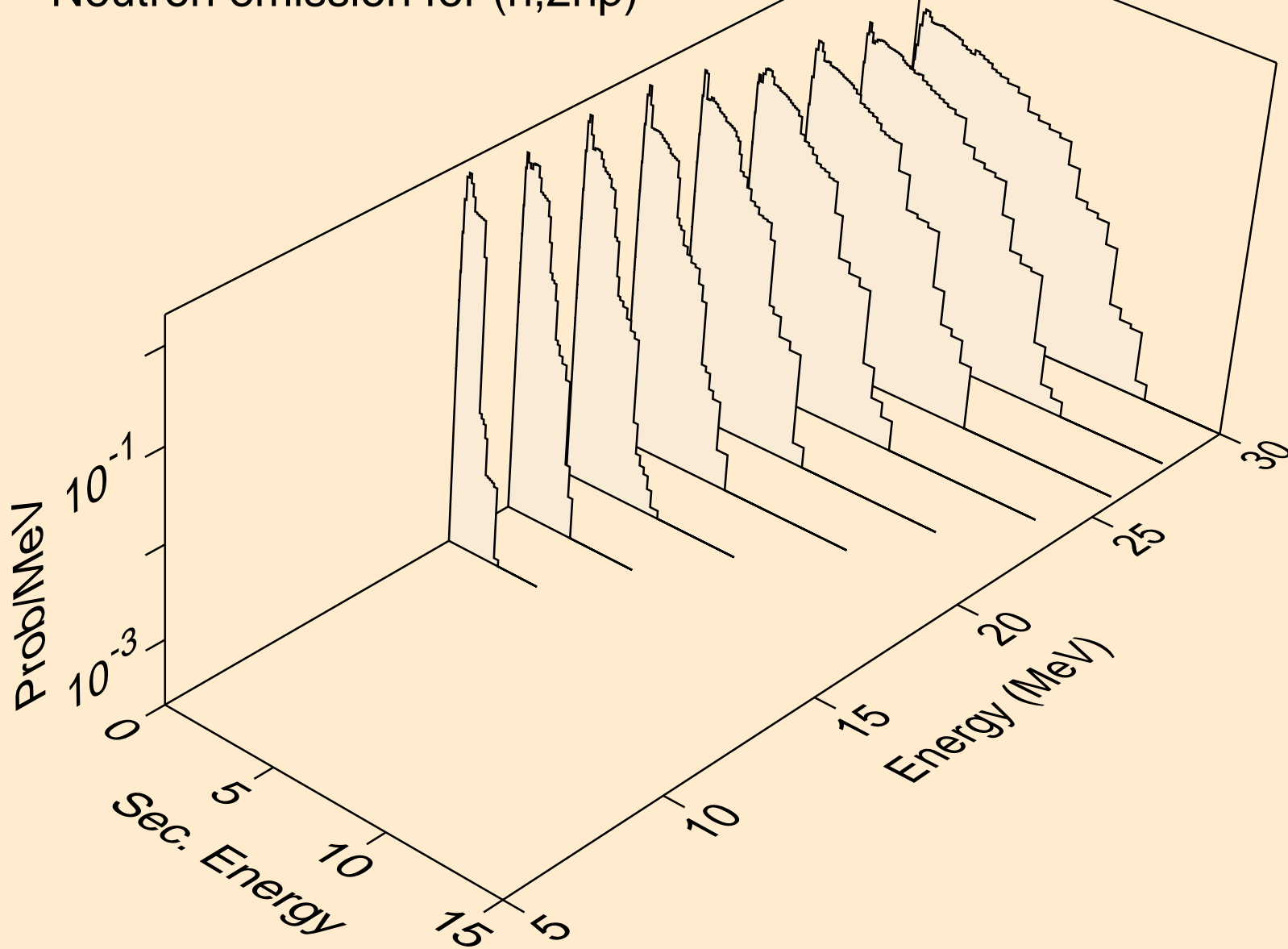
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



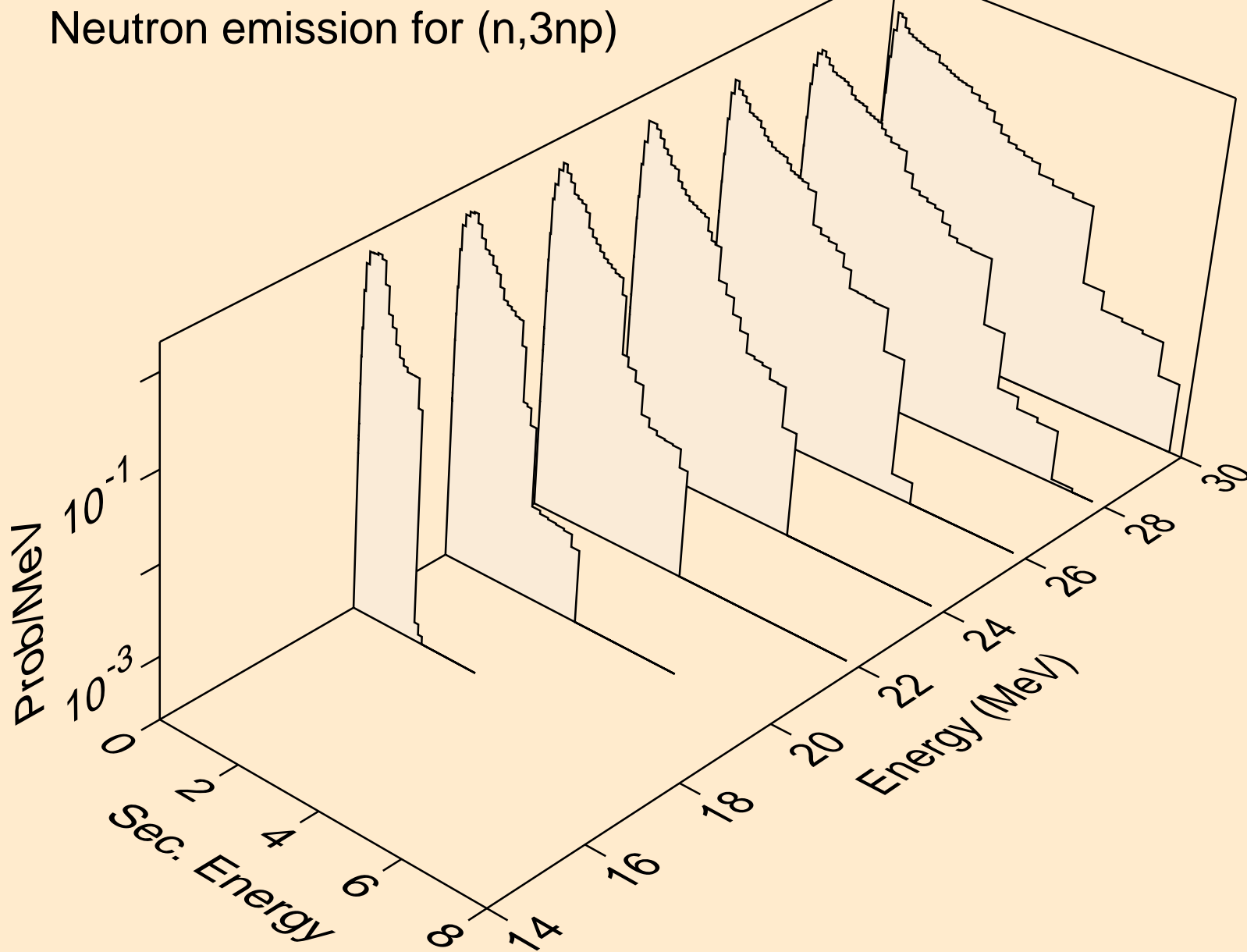
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

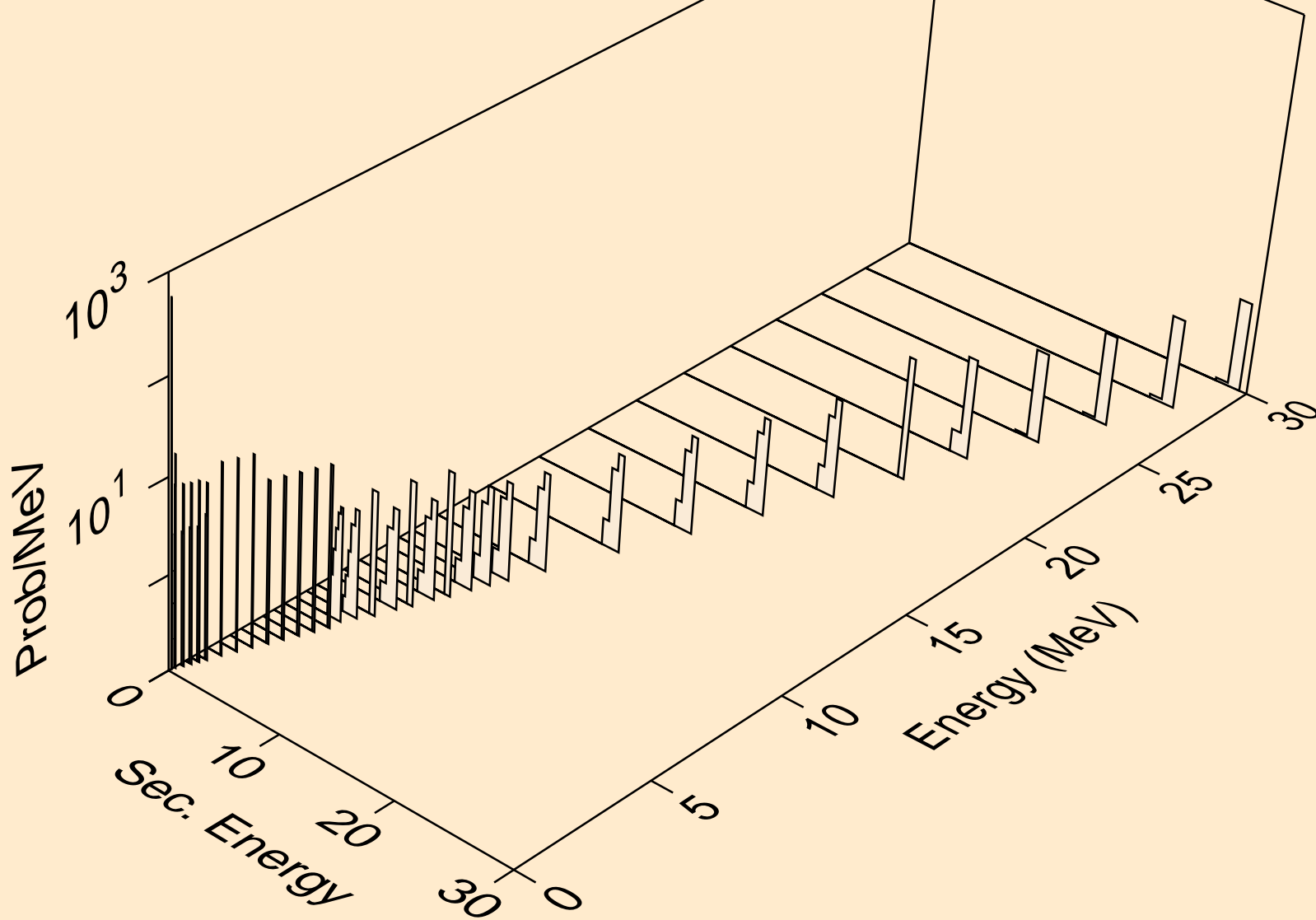


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Neutron emission for (n,3np)



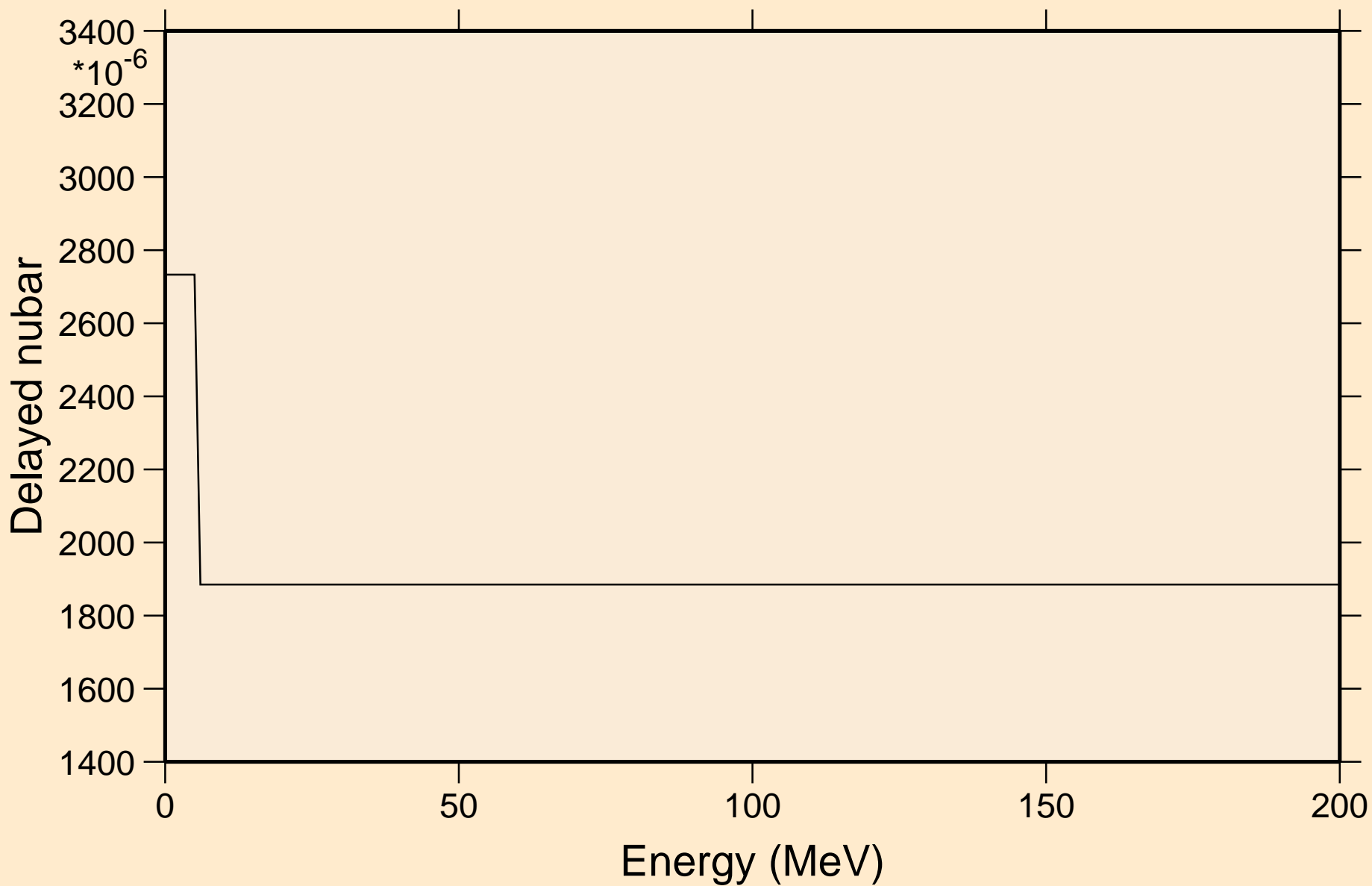


BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



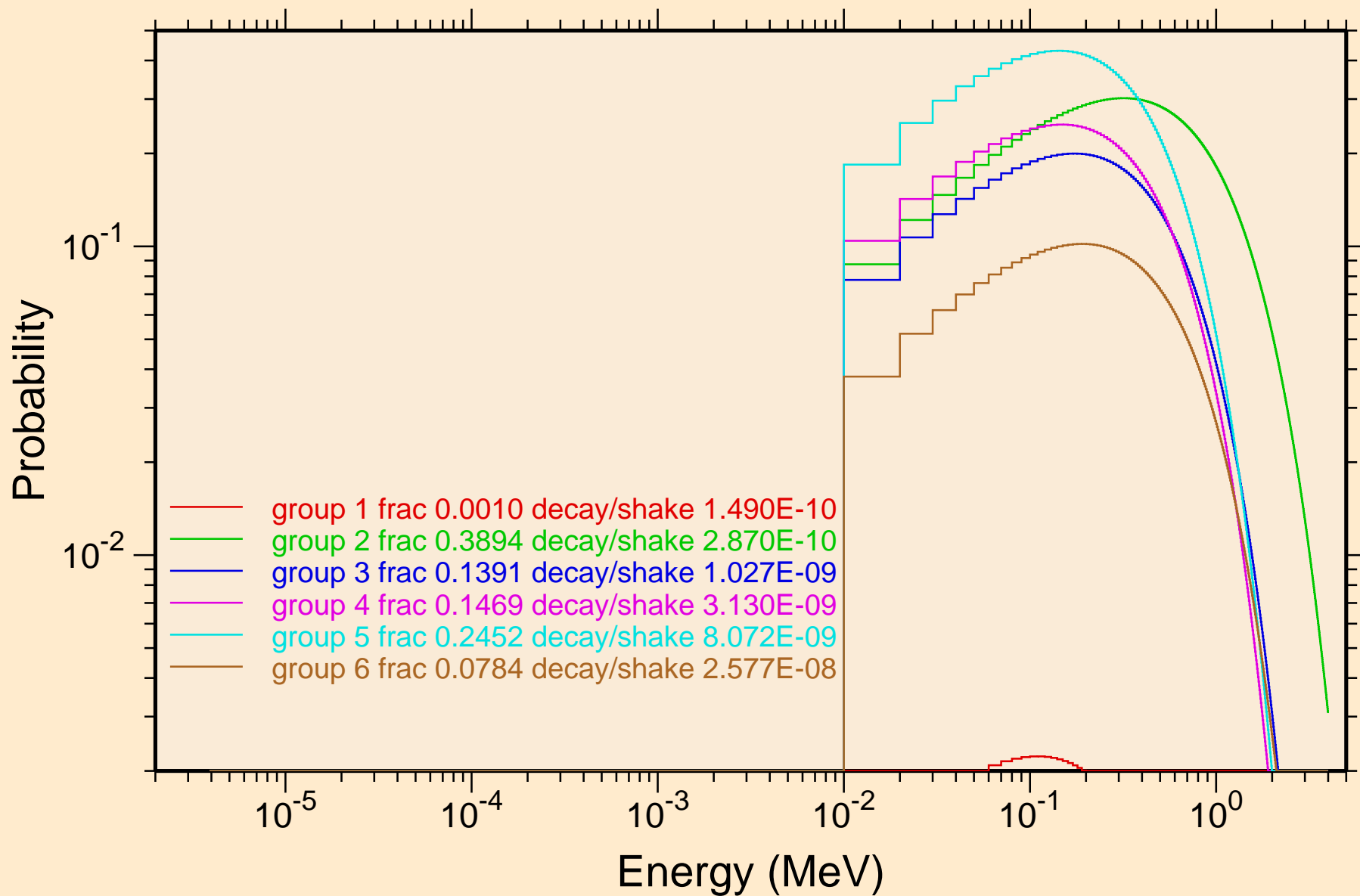
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Delayed nubar

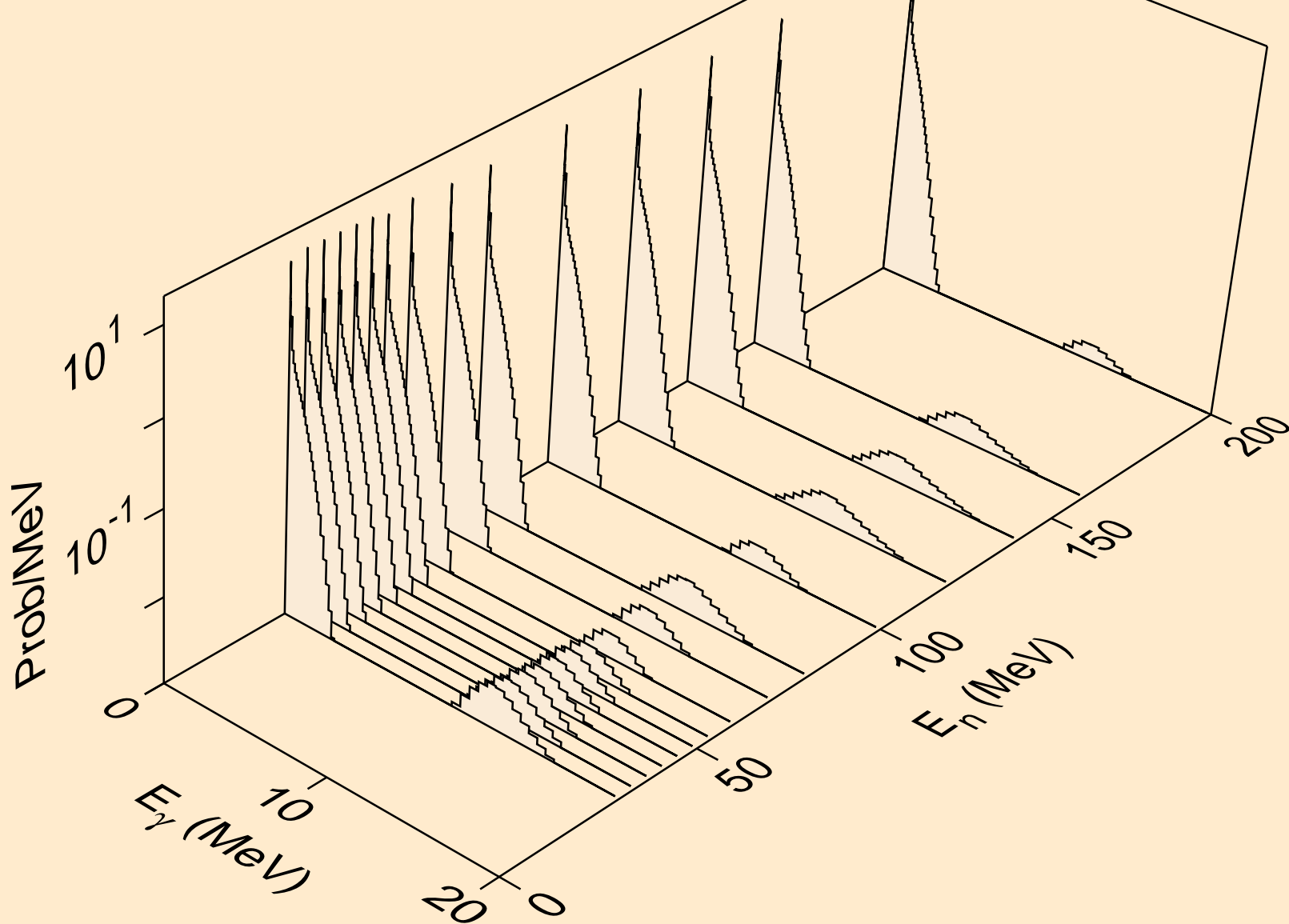


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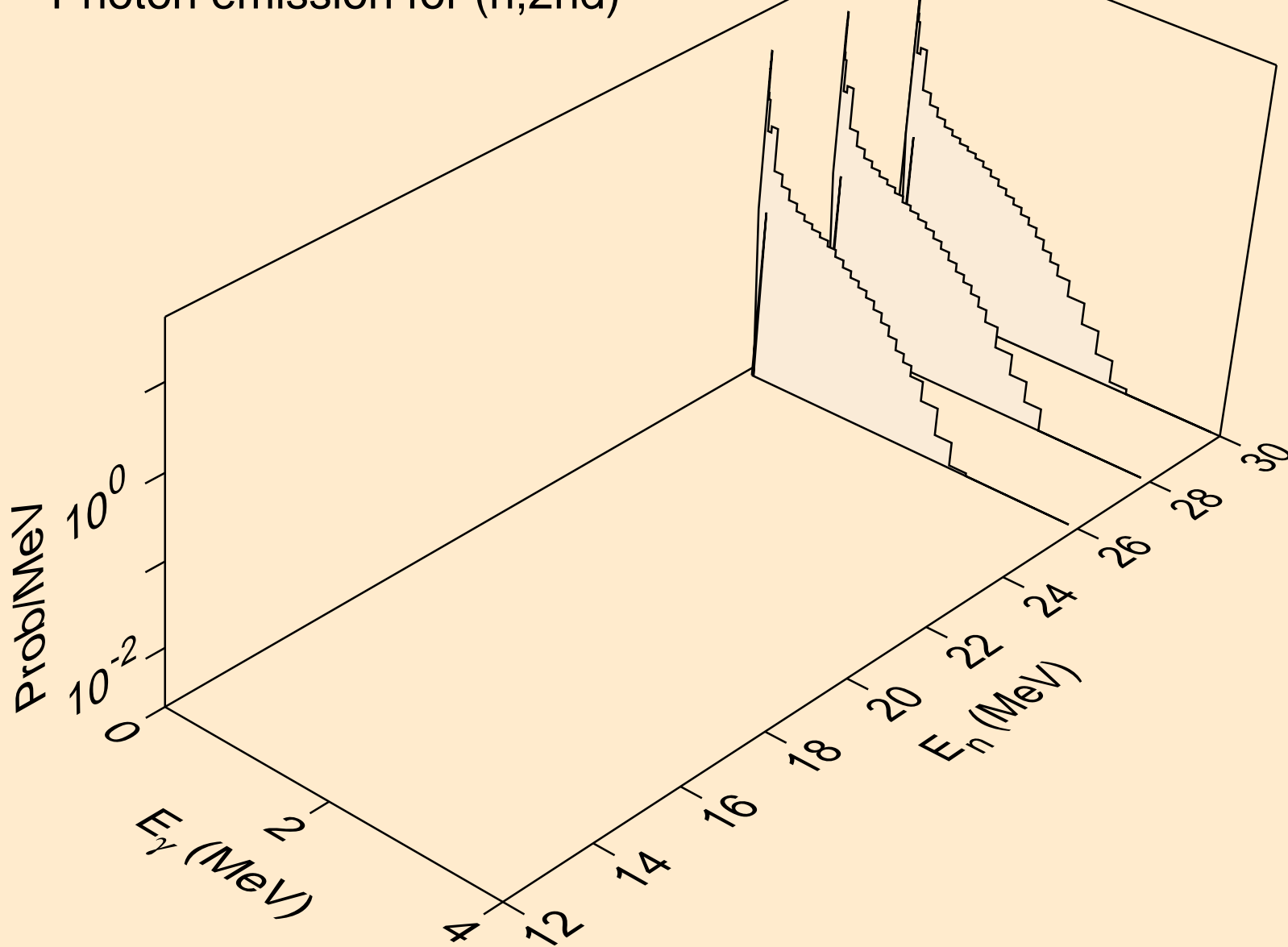
## Delayed neutron spectra



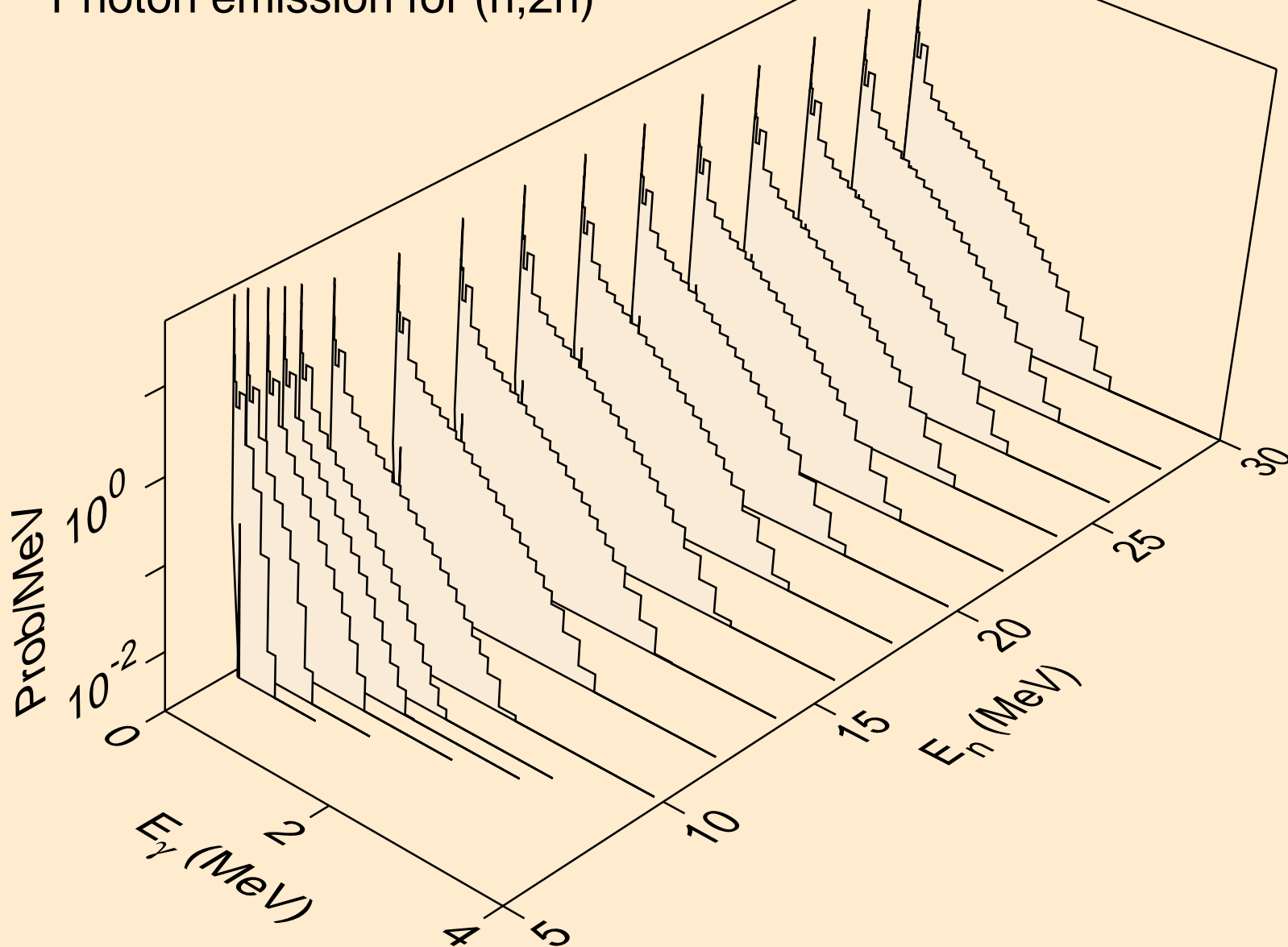
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



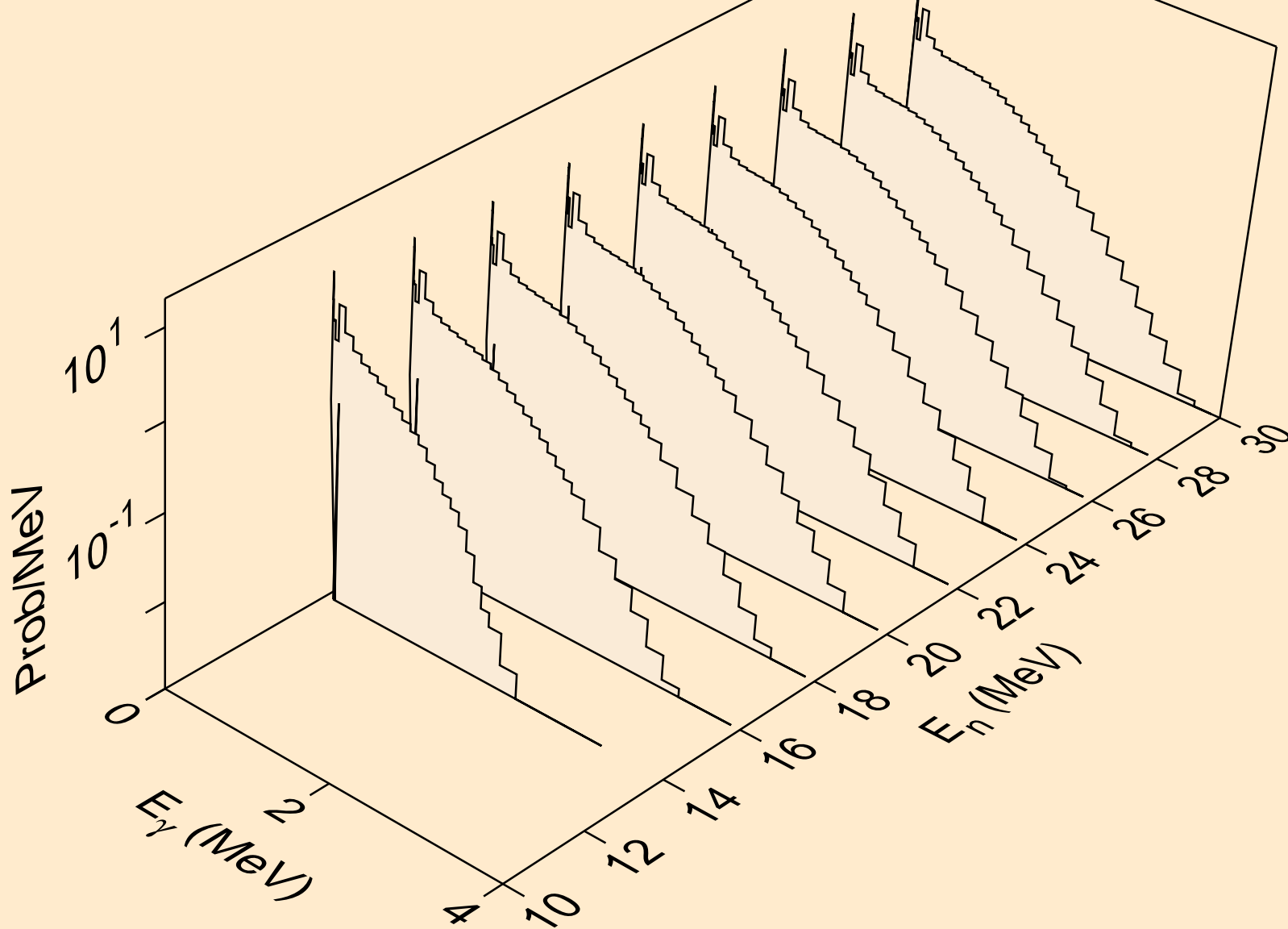
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Photon emission for (n,2nd)



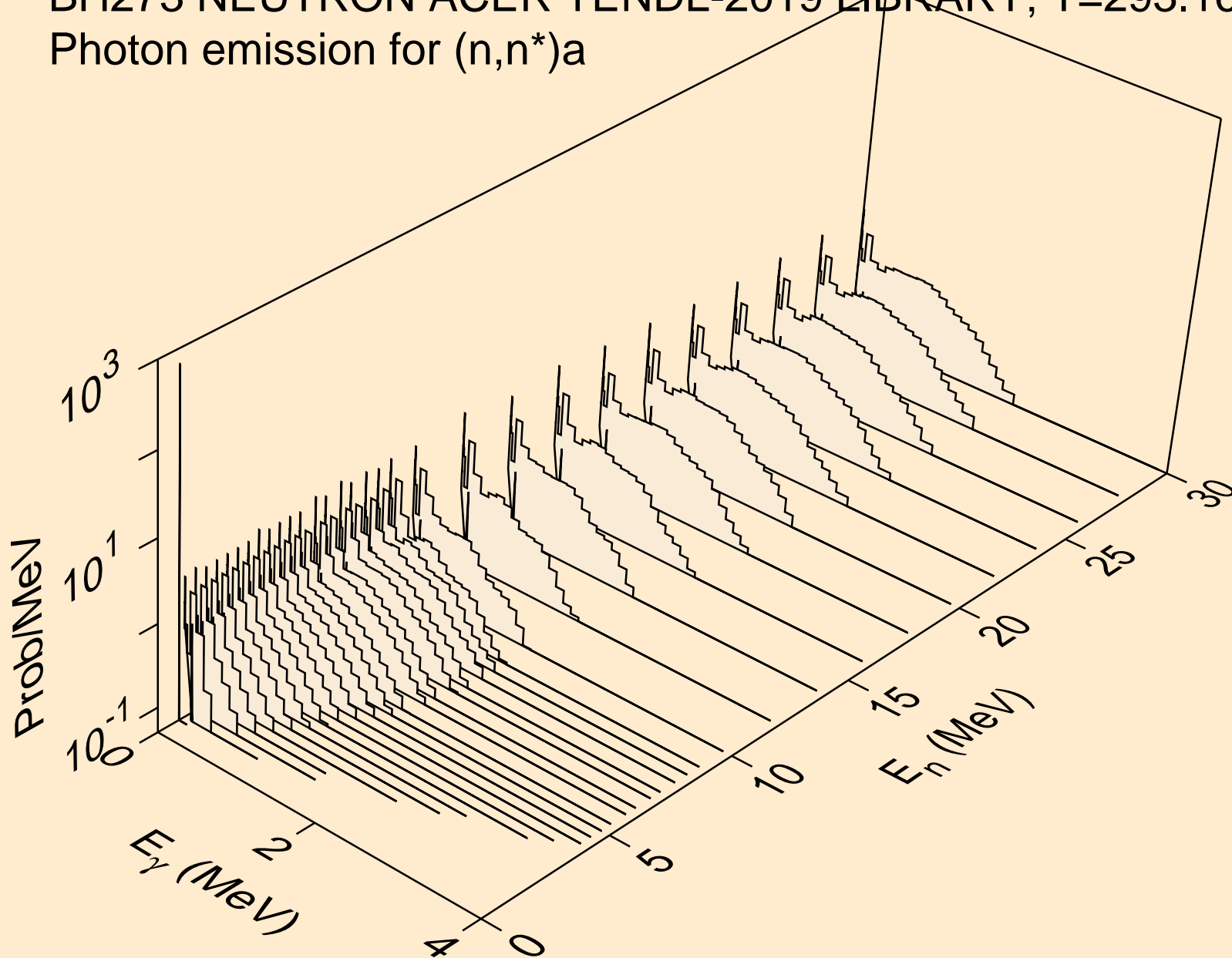
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)

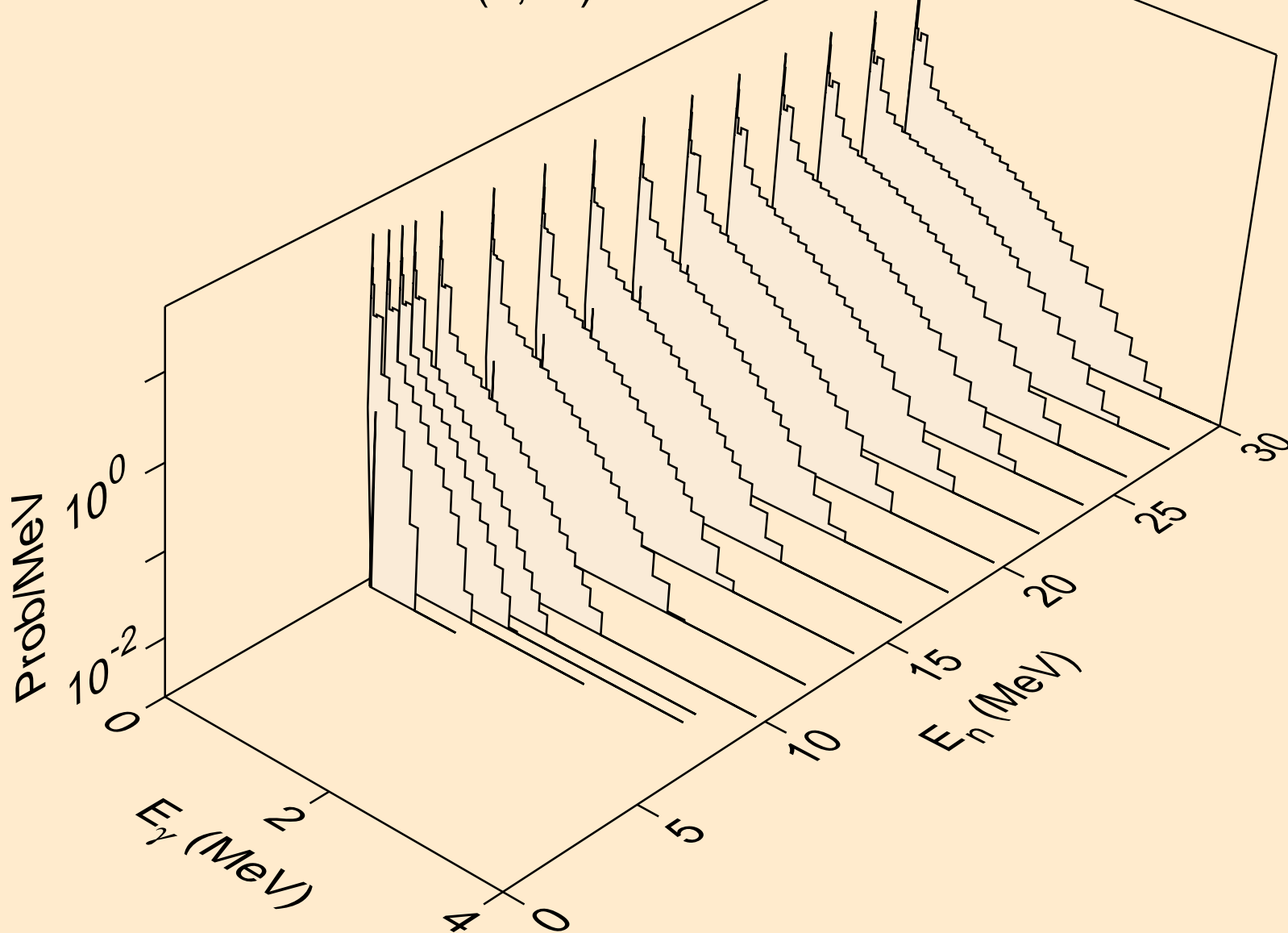


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Photon emission for (n,n\*)a

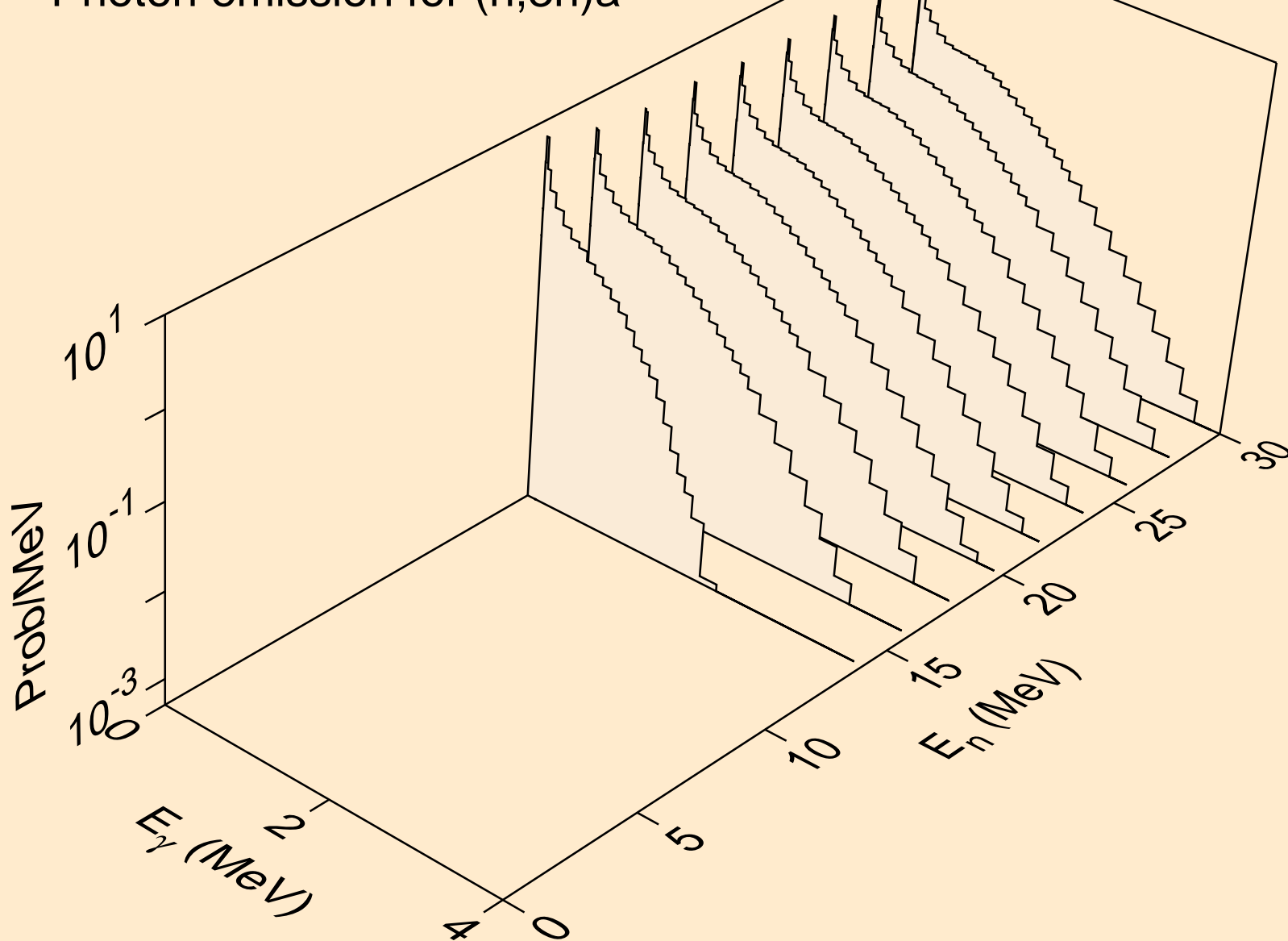




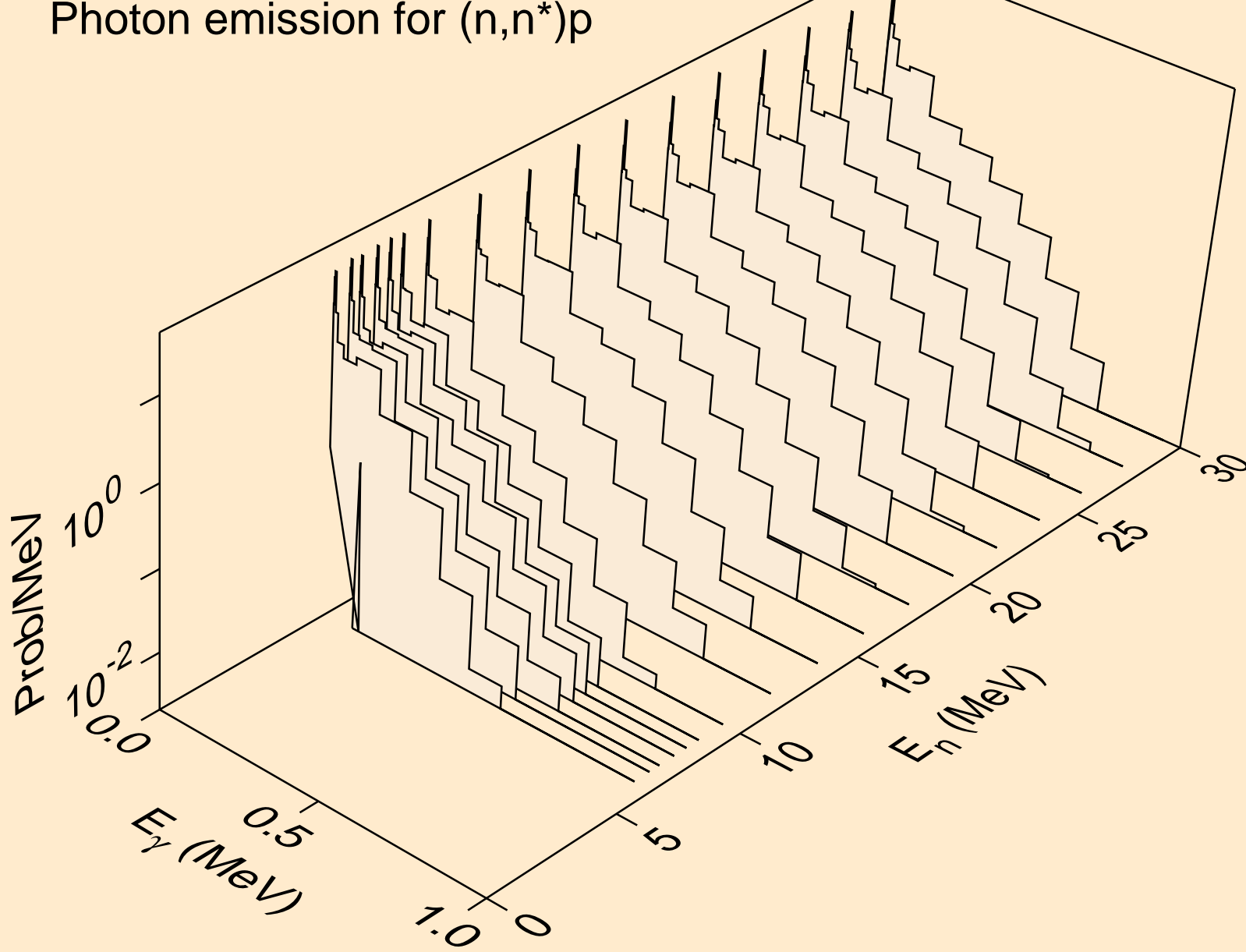
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Photon emission for (n,2n)a



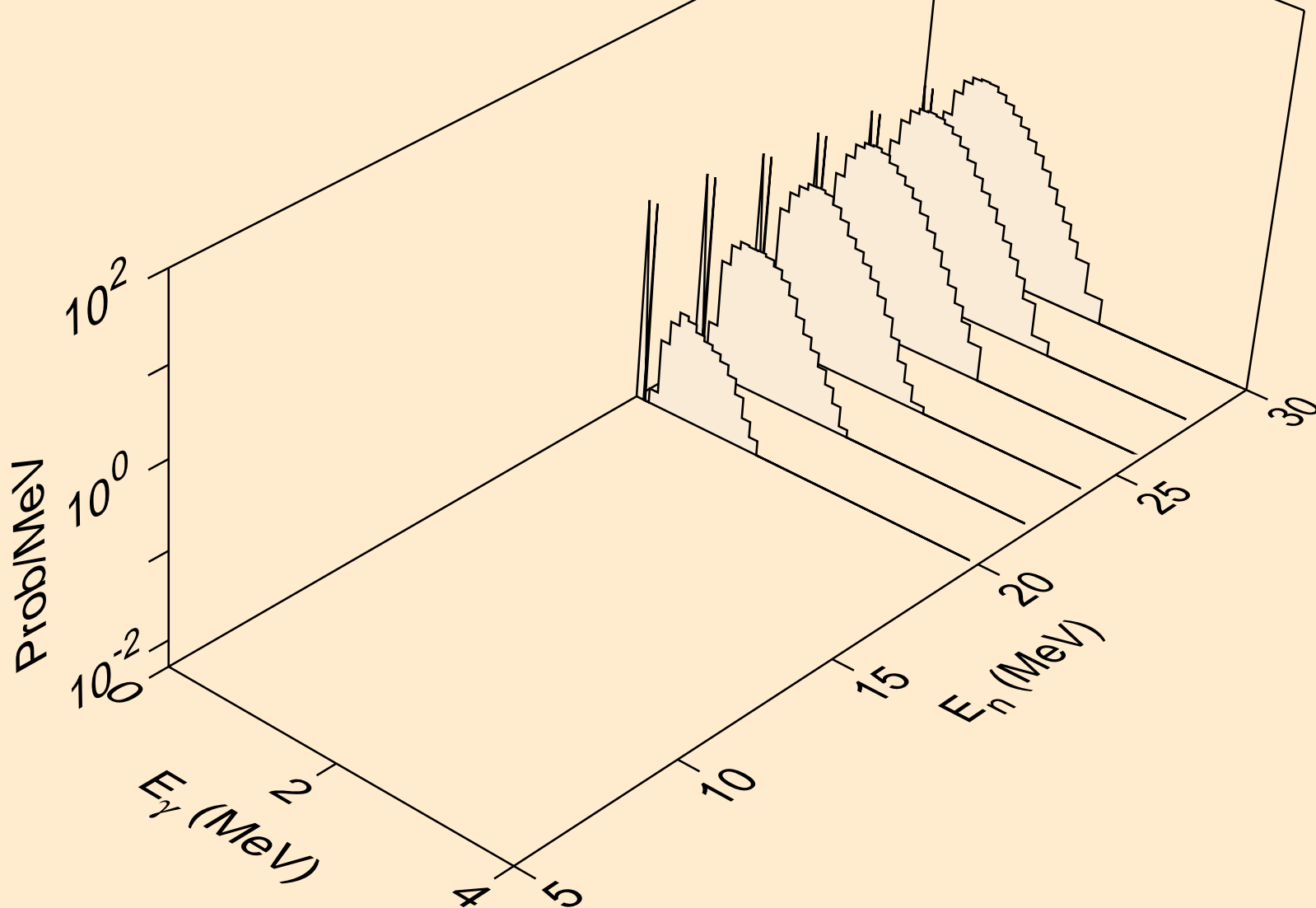
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Photon emission for (n,3n)a



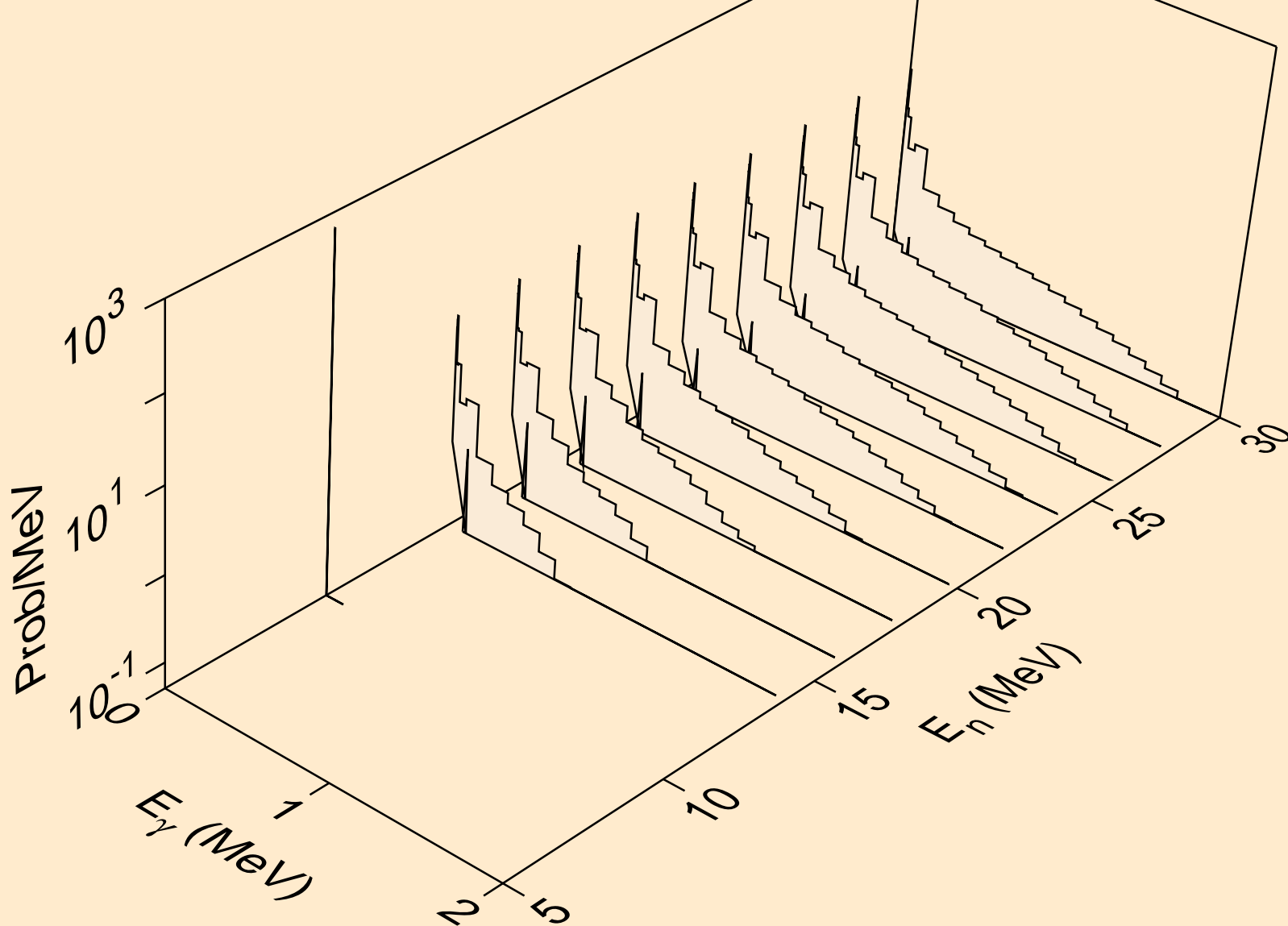
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Photon emission for (n,n\*)p



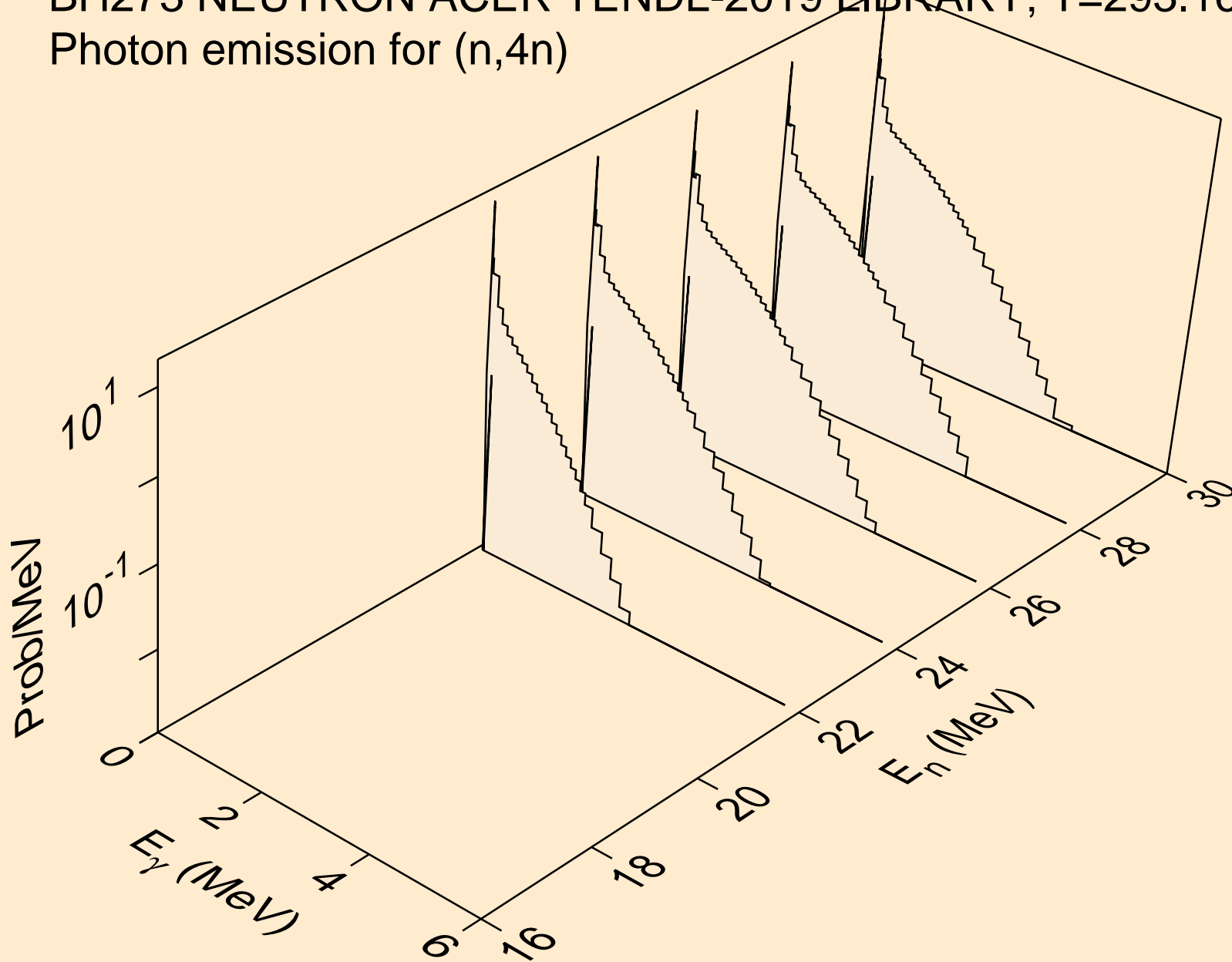
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Photon emission for (n,n\*)d



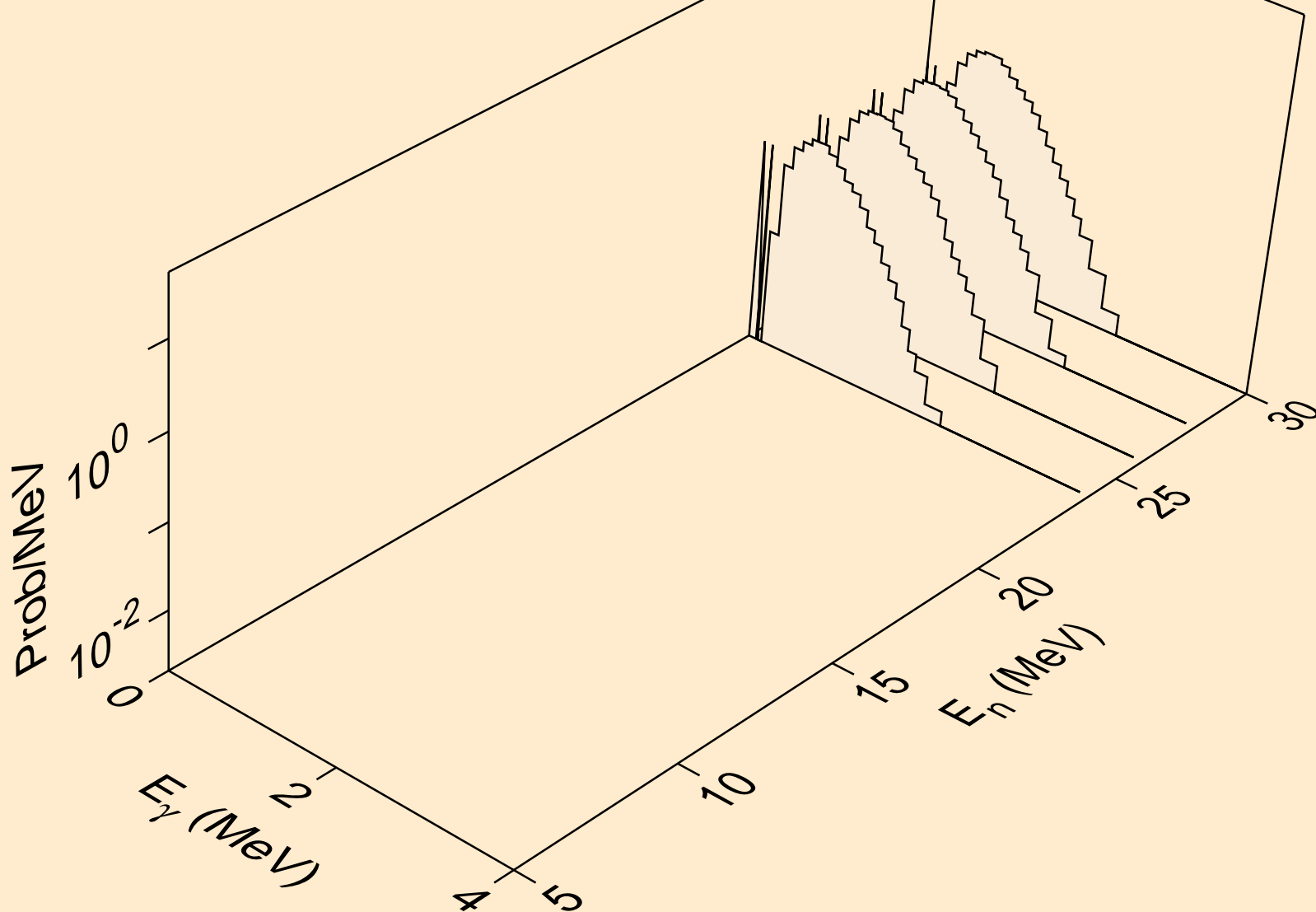
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Photon emission for (n,n\*)t



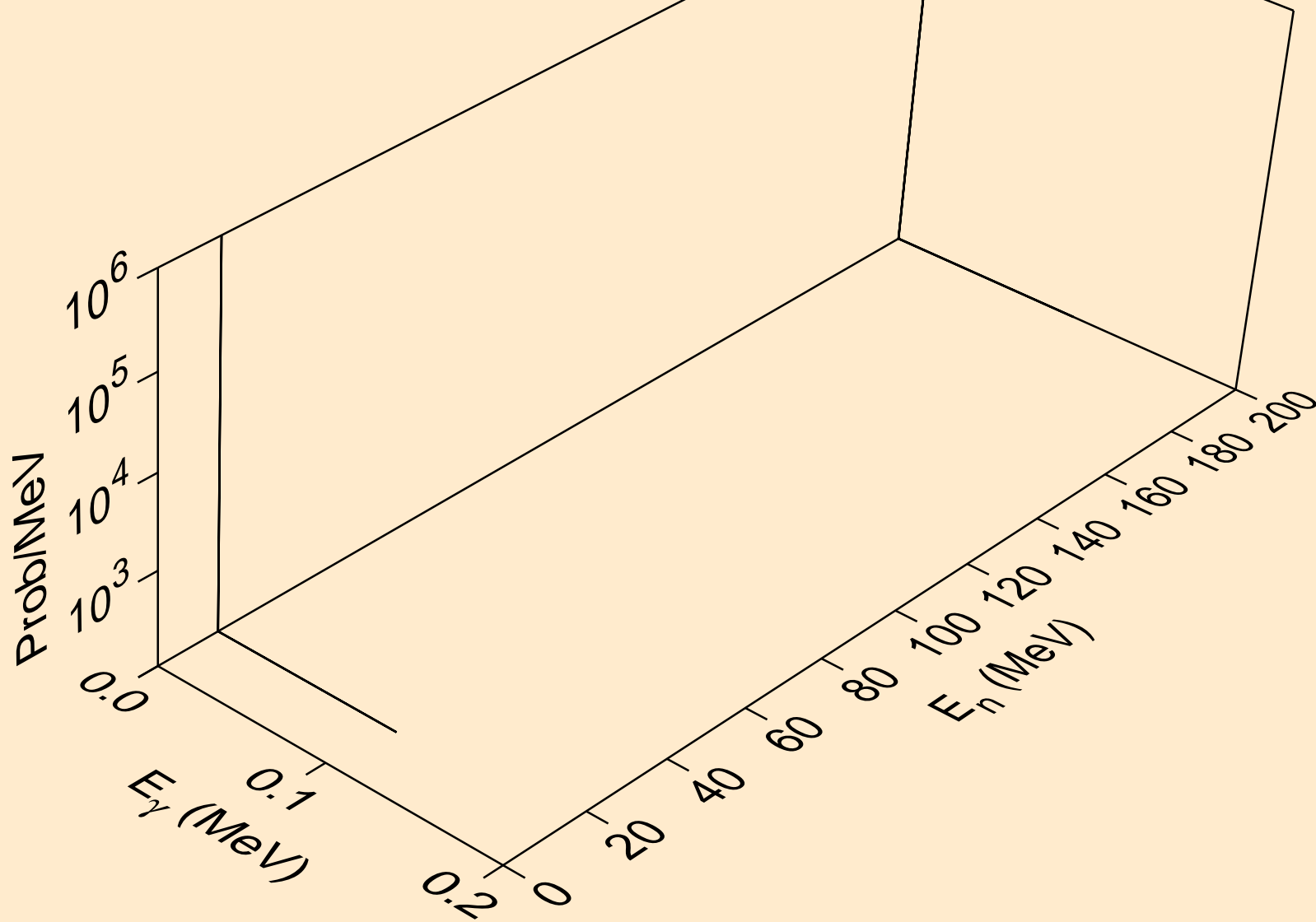
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

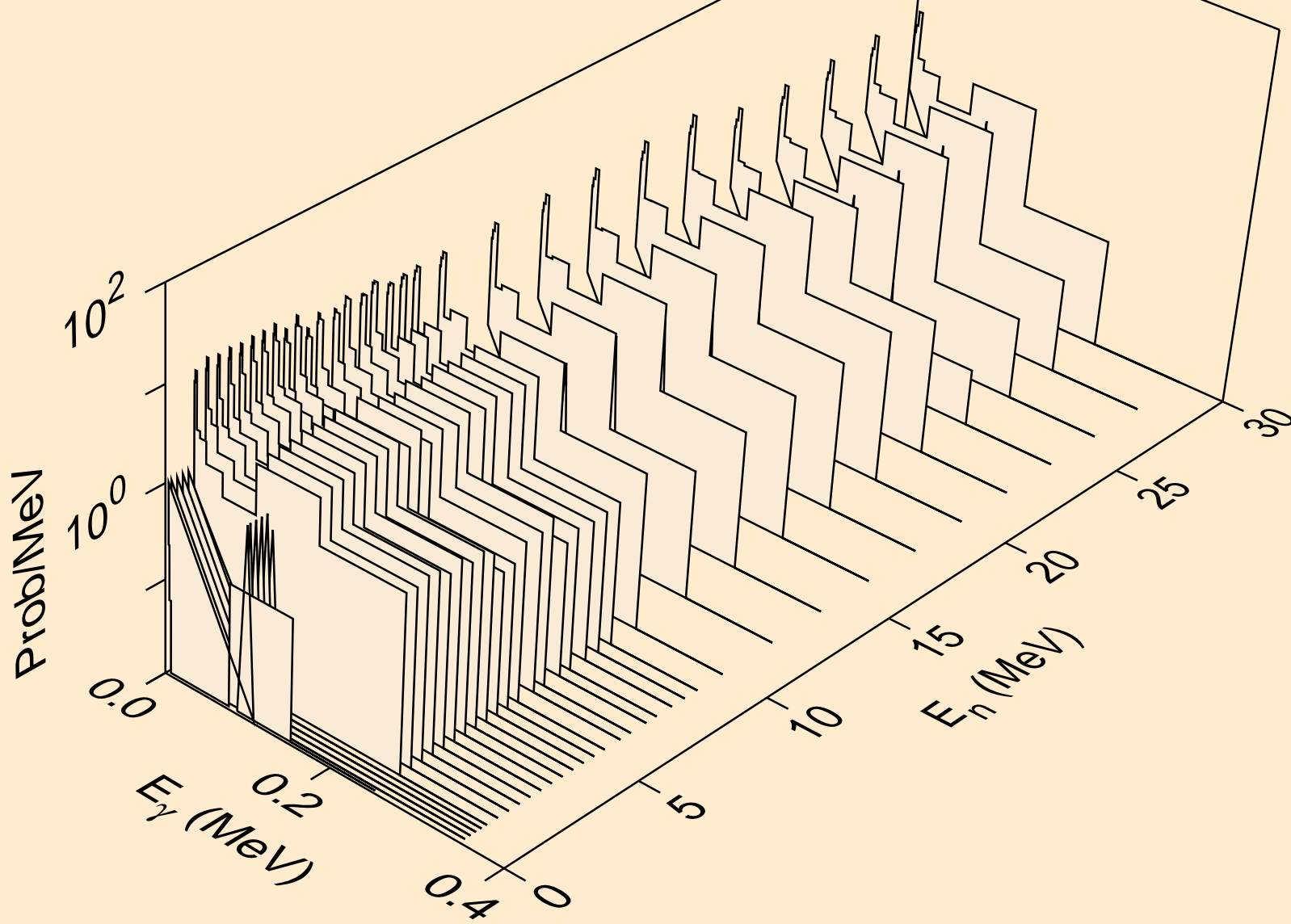


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Photon emission for (n,3np)

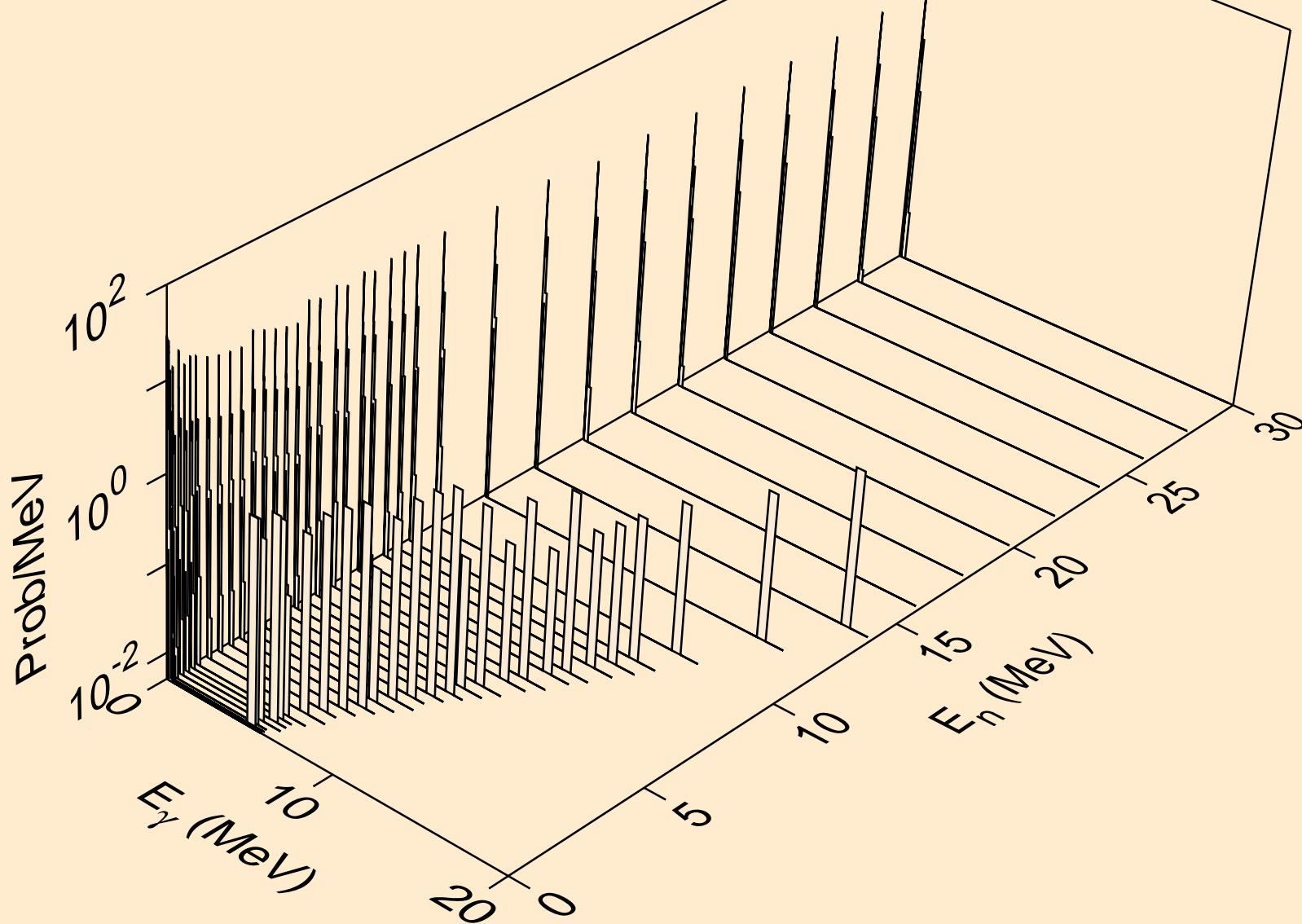




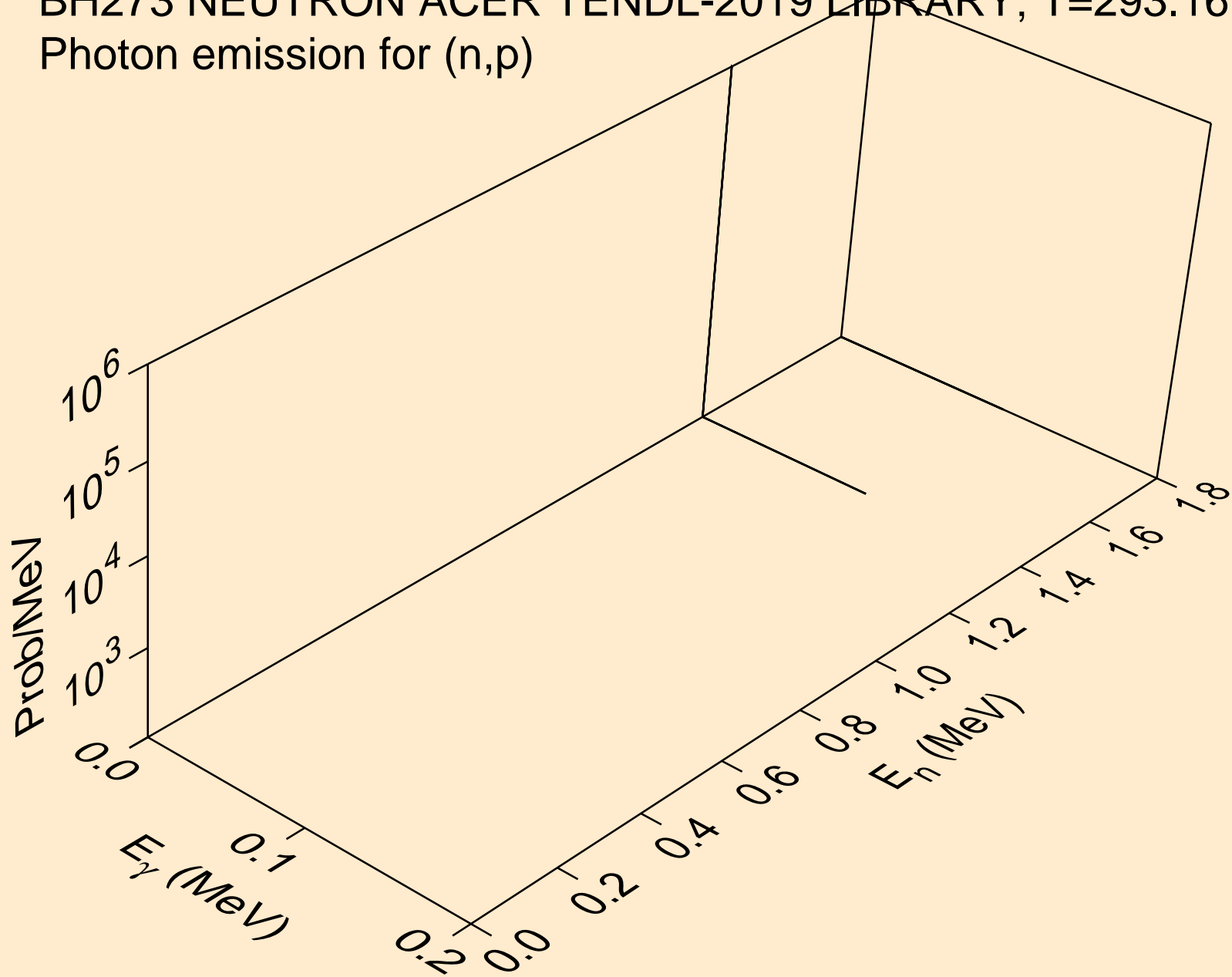
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Photon emission for (n,n\*c)



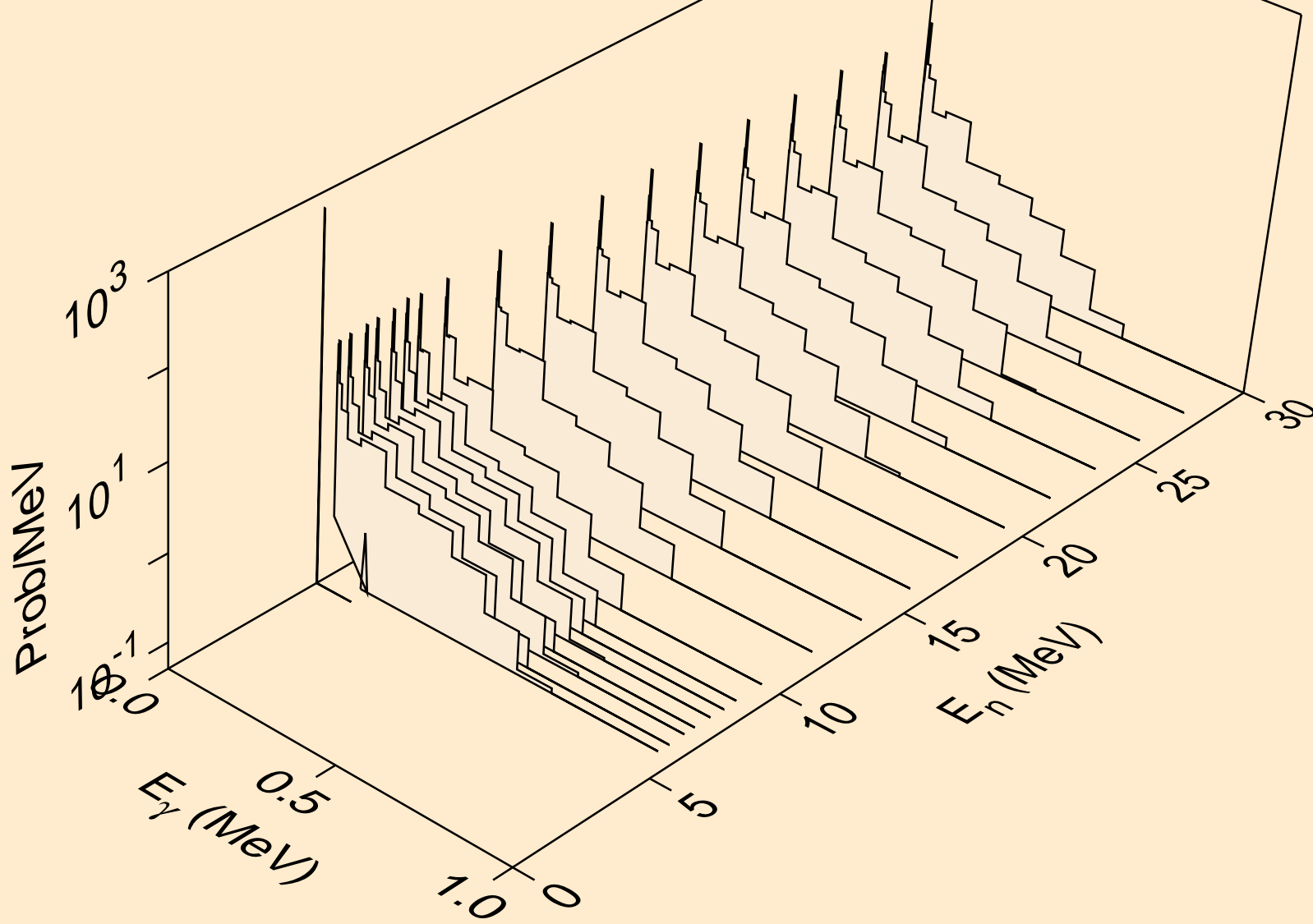
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Photon emission for (n,gma)



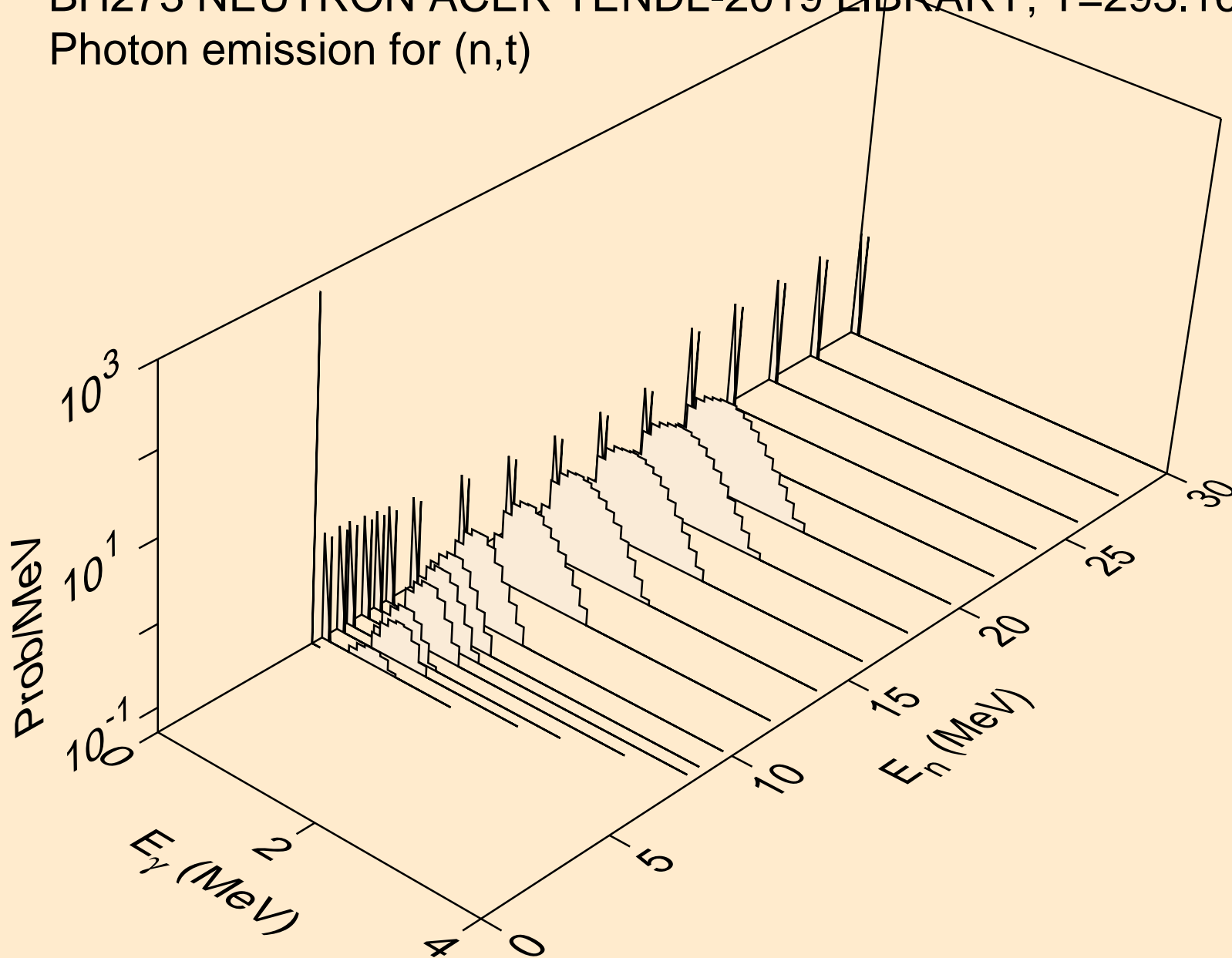
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Photon emission for (n,p)



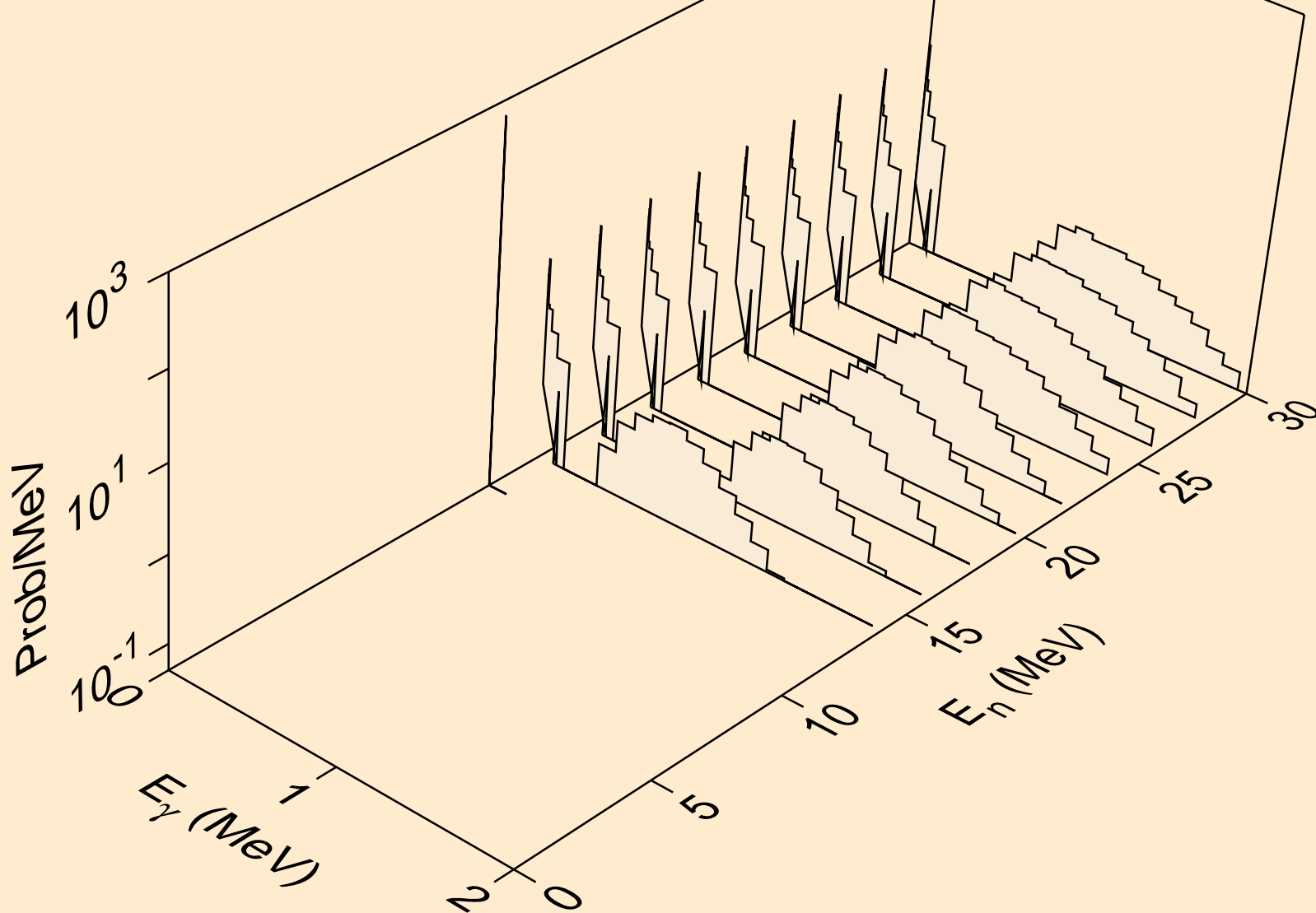
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Photon emission for (n,d)



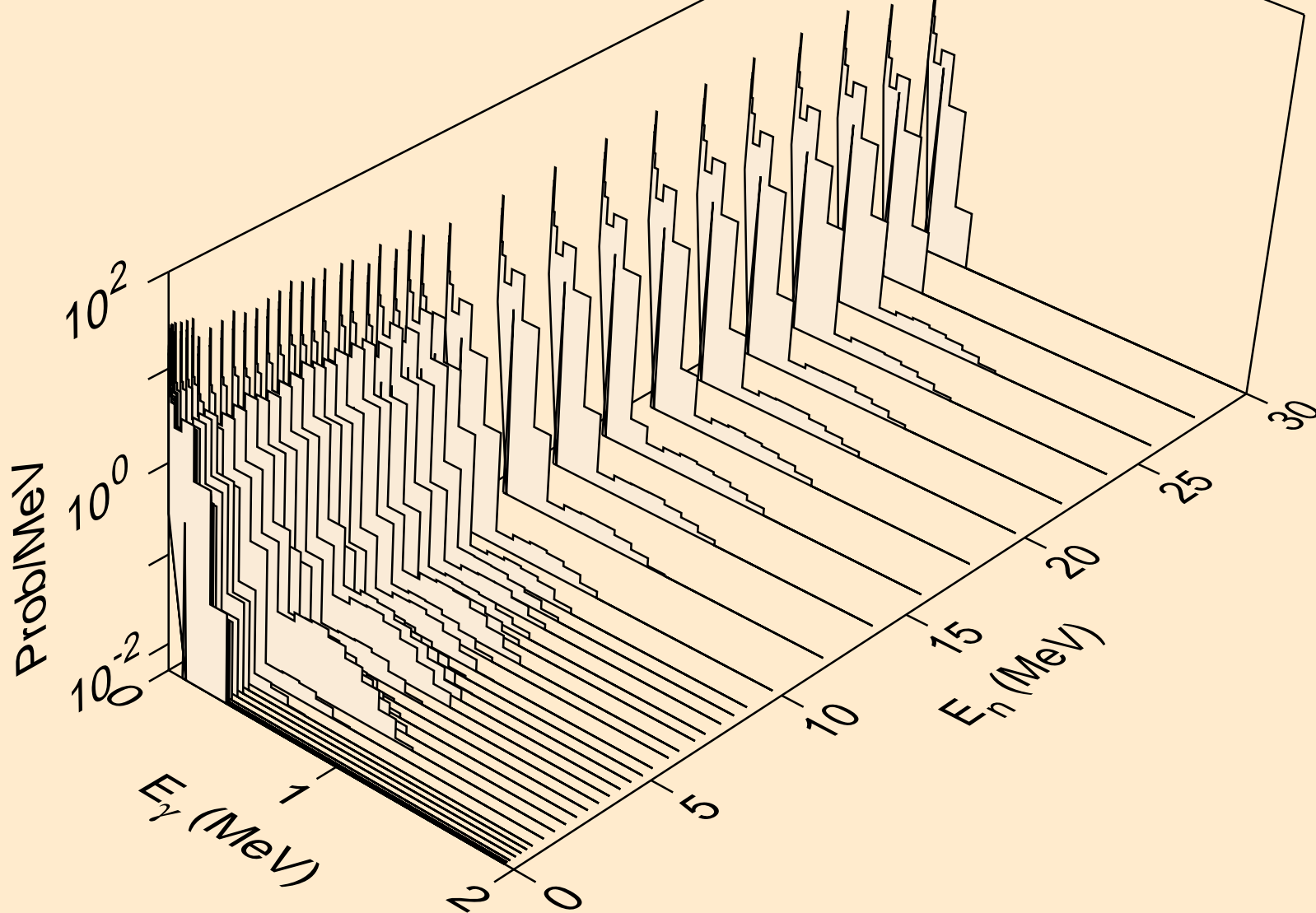
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Photon emission for (n,t)



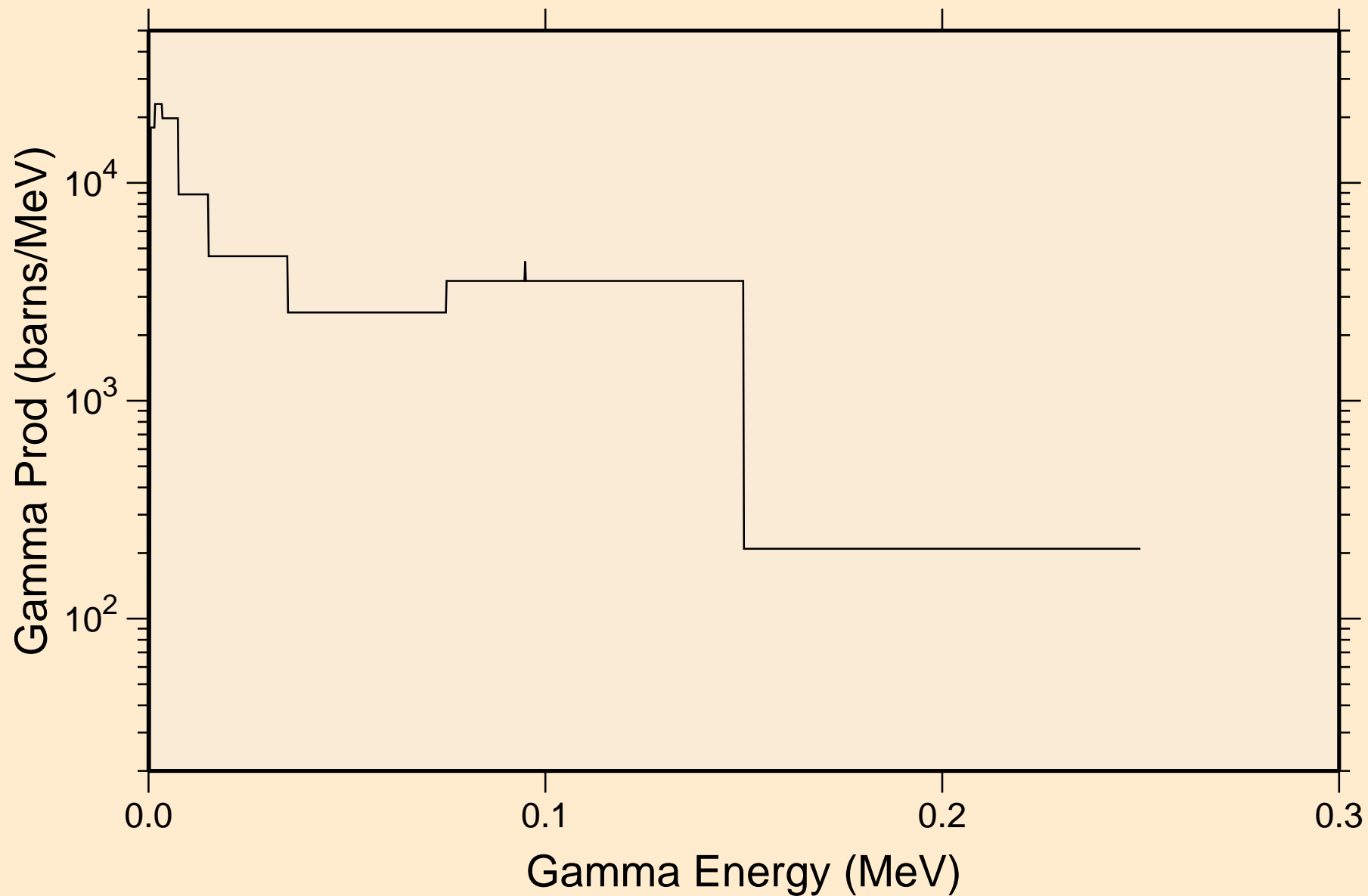
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Photon emission for (n,he3)



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

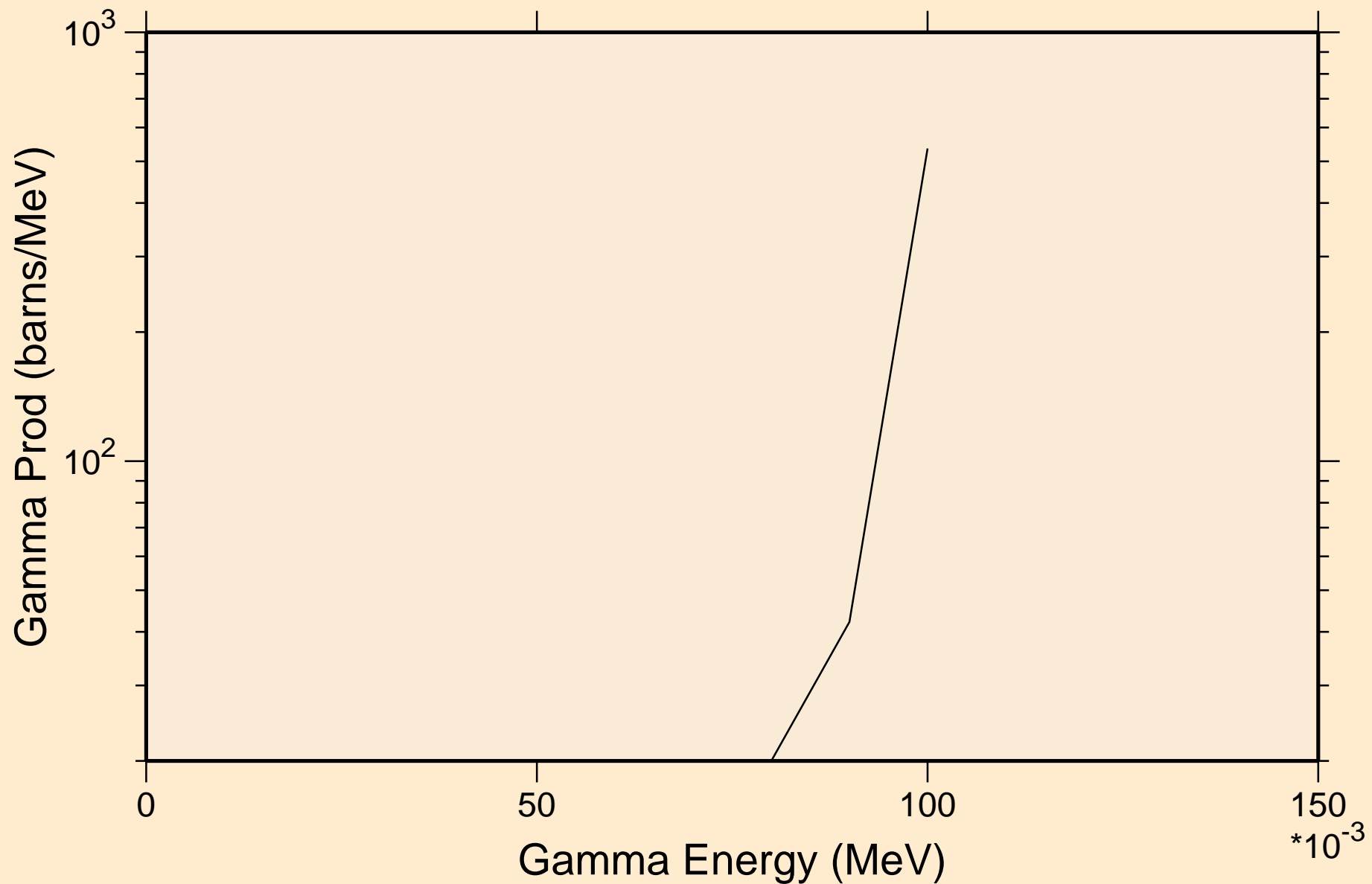


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thermal capture photon spectrum

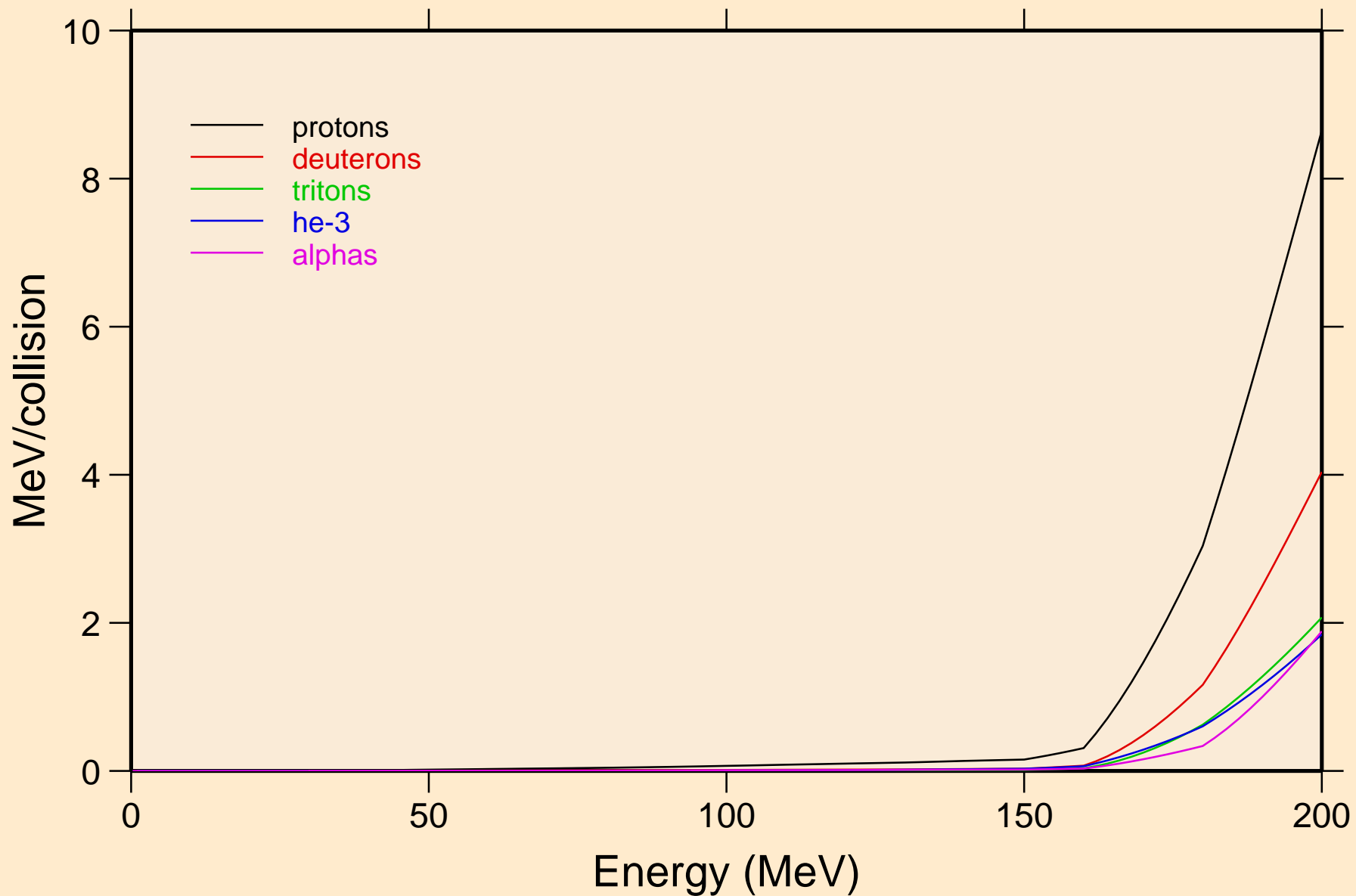




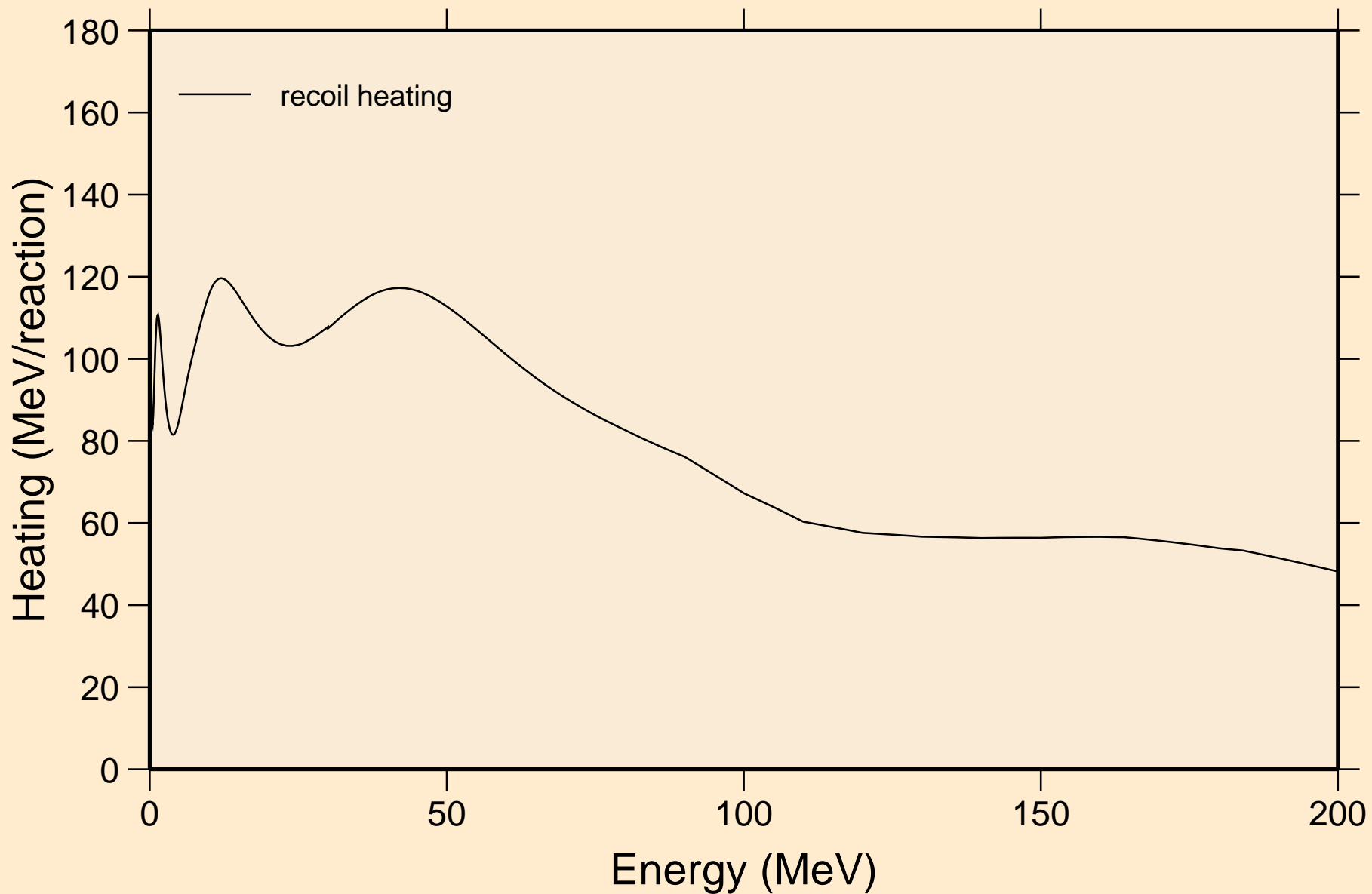
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

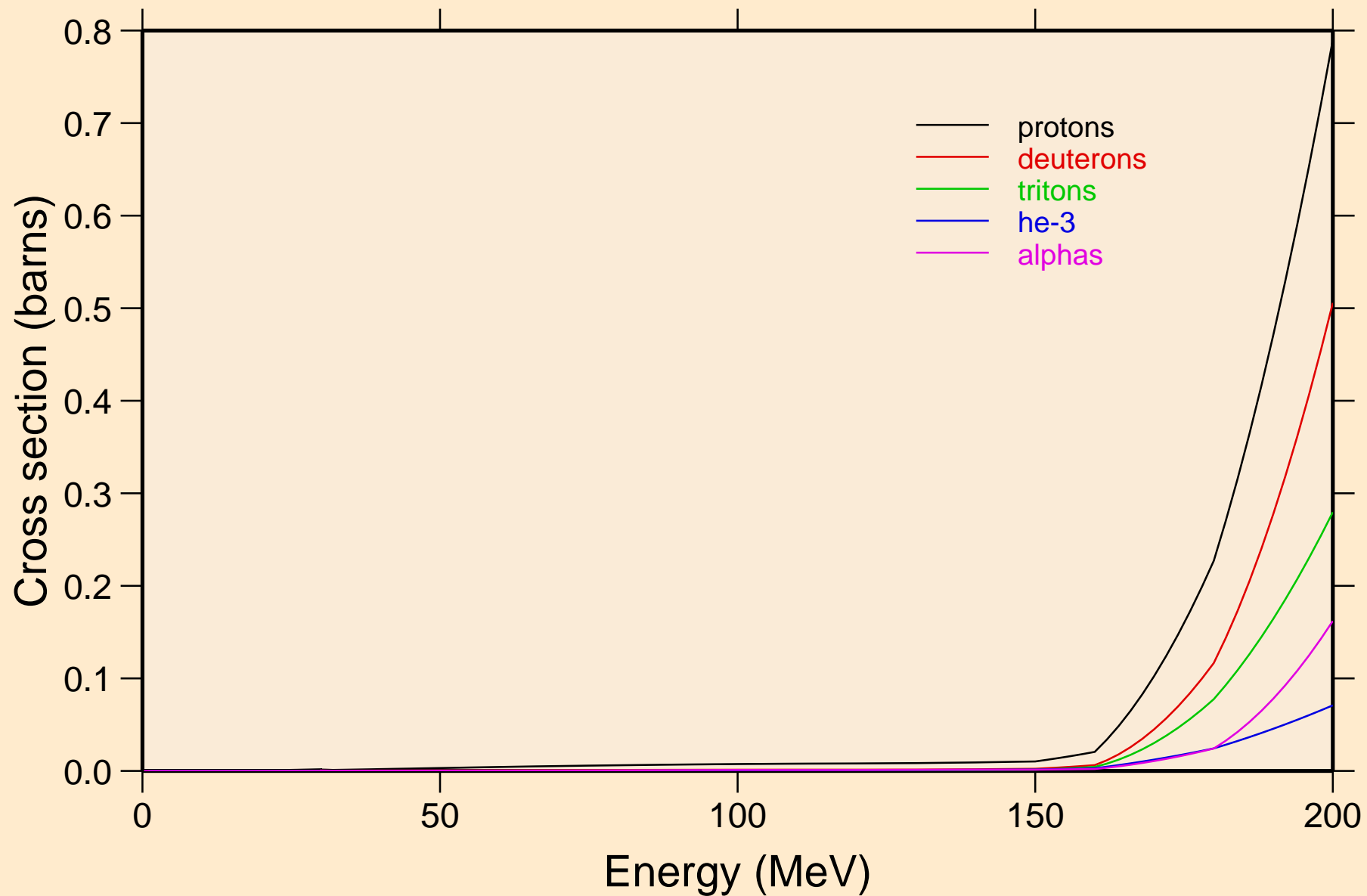


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Recoil Heating

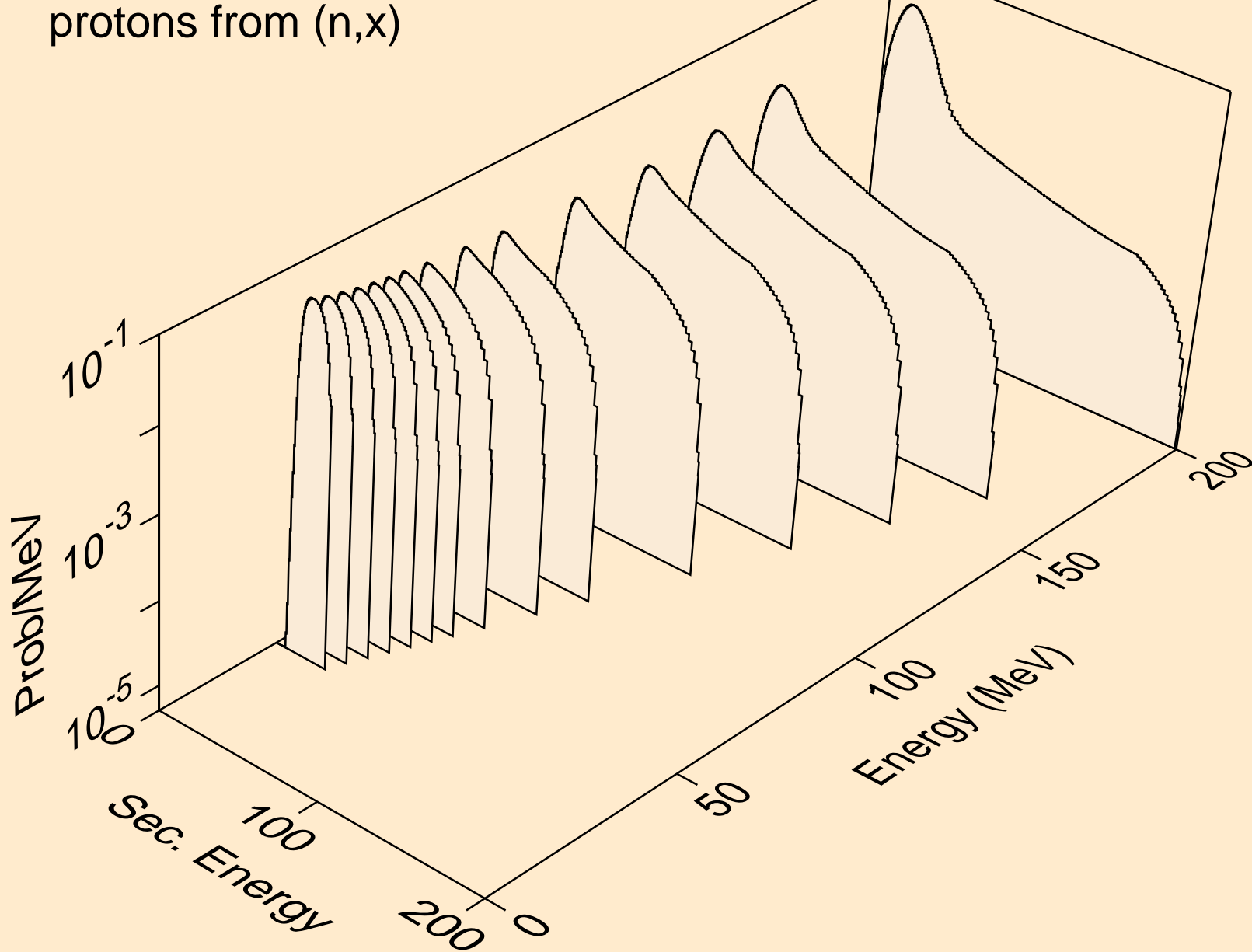


# BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

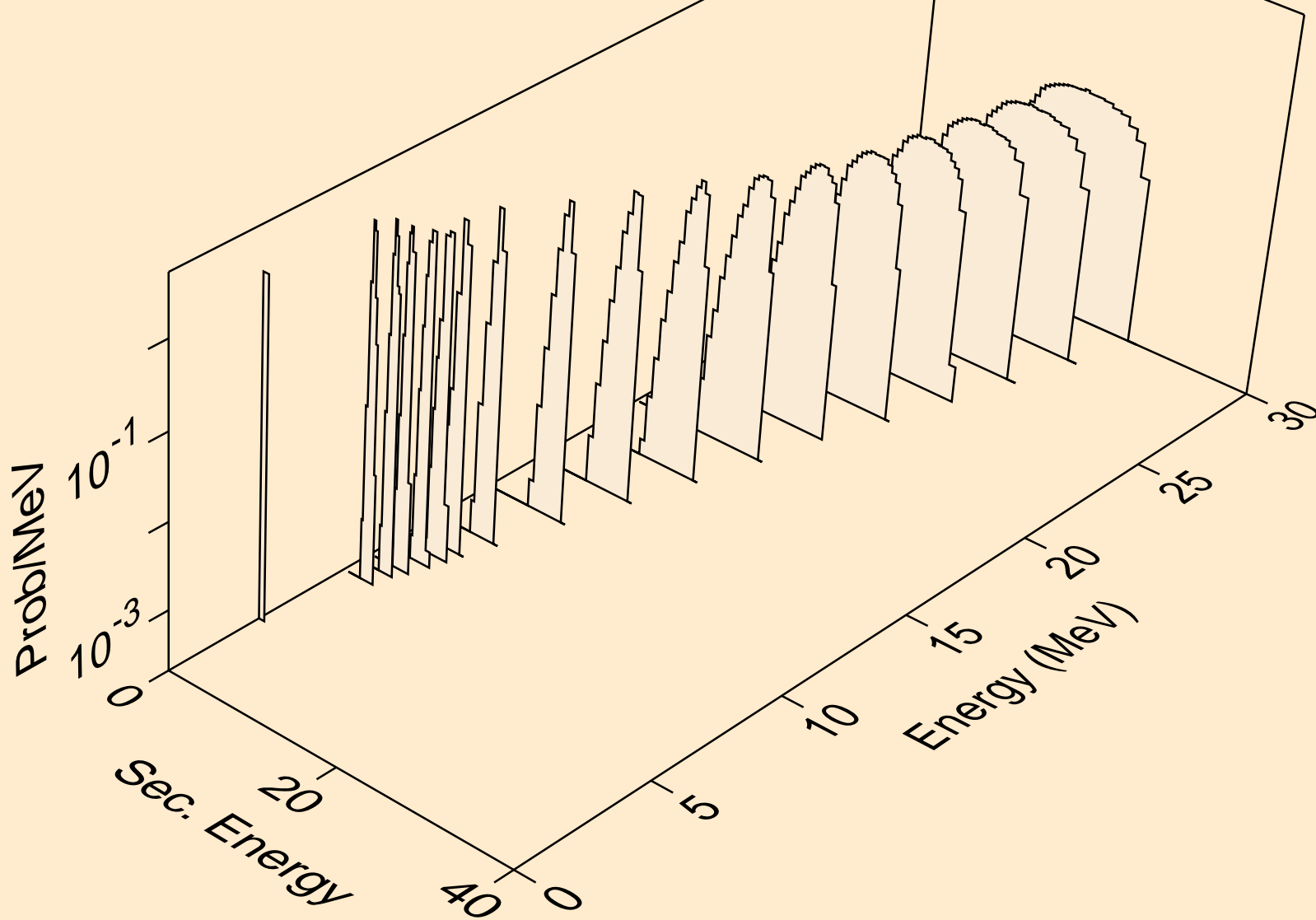
## Particle production cross sections



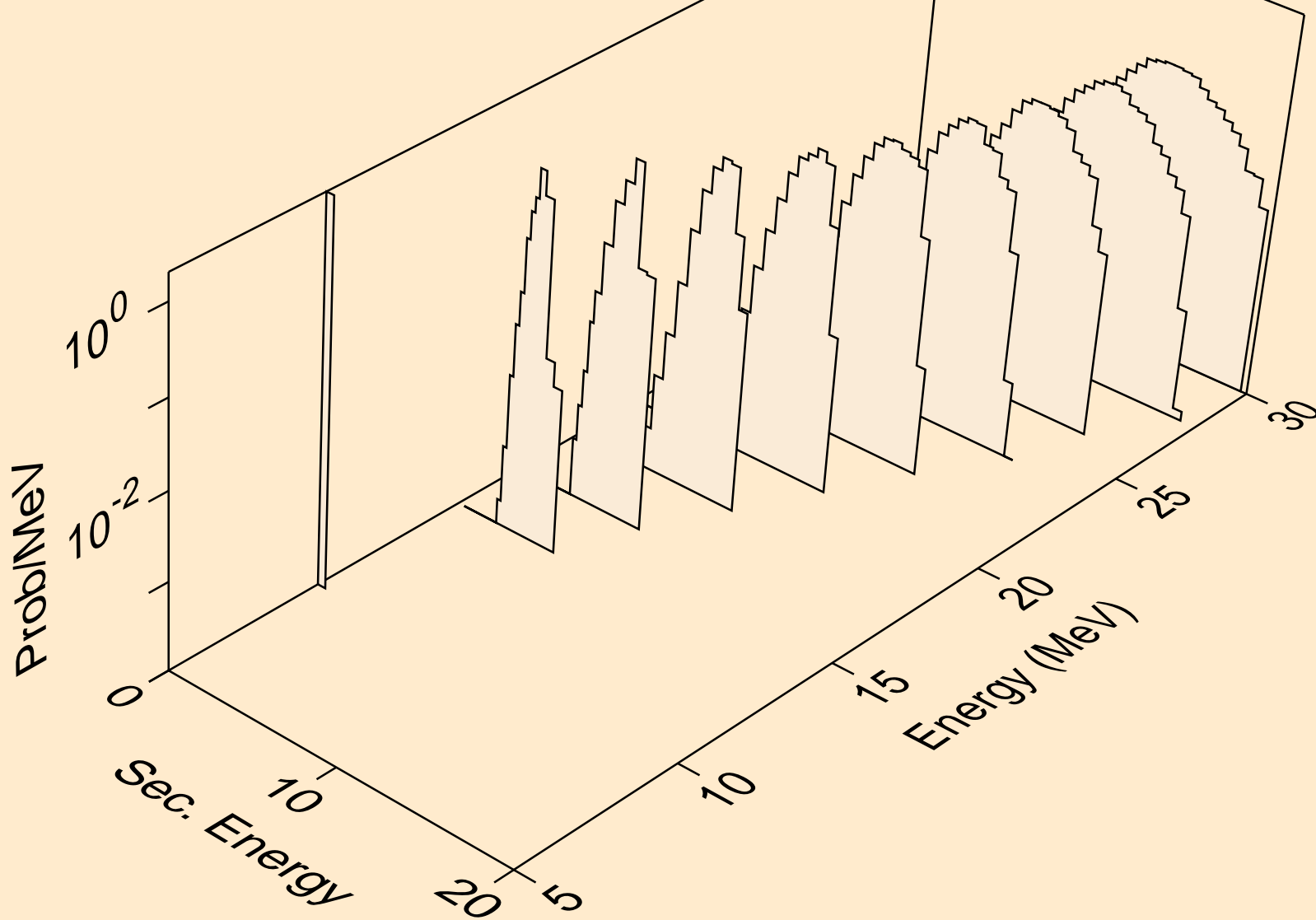
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



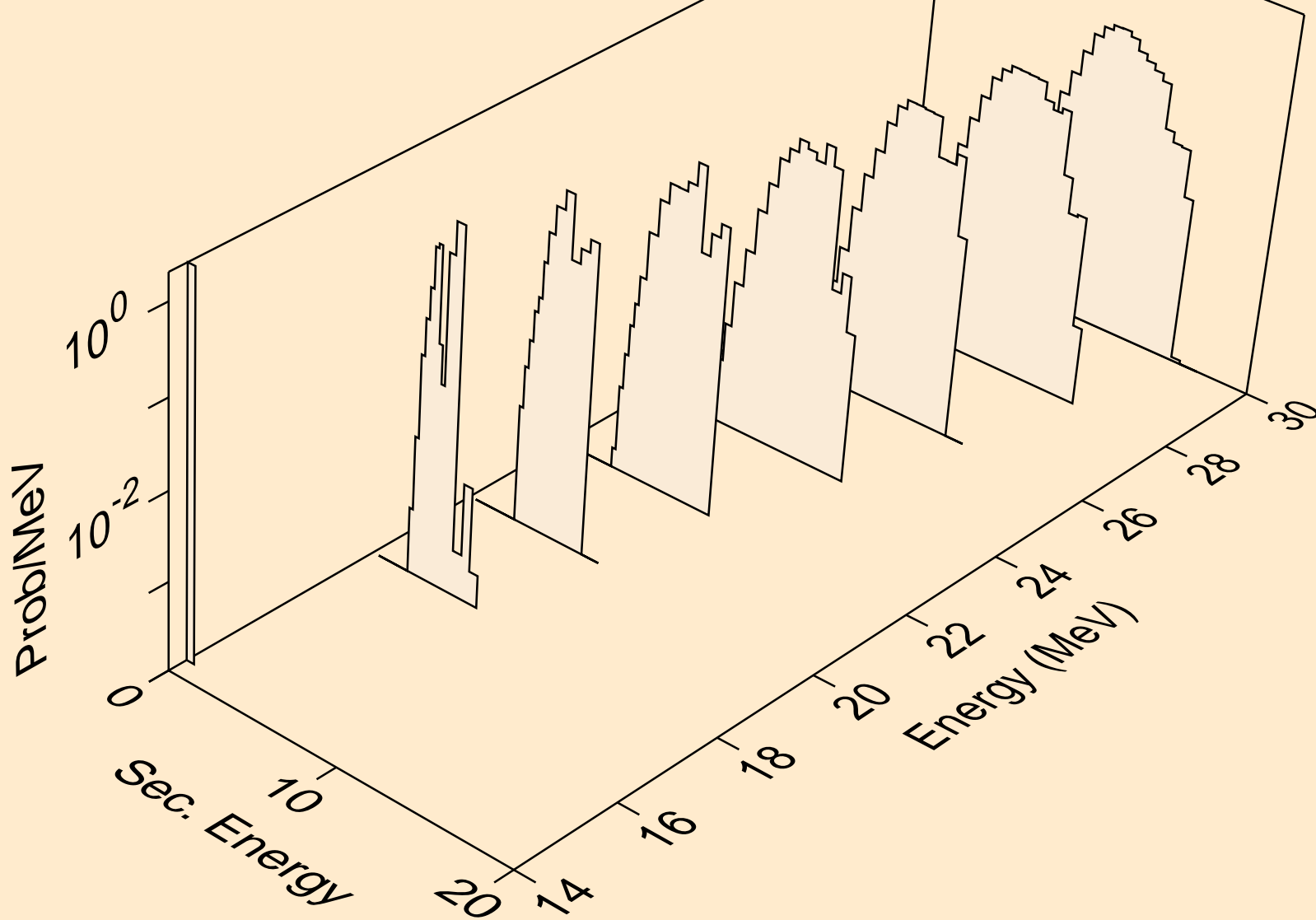
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

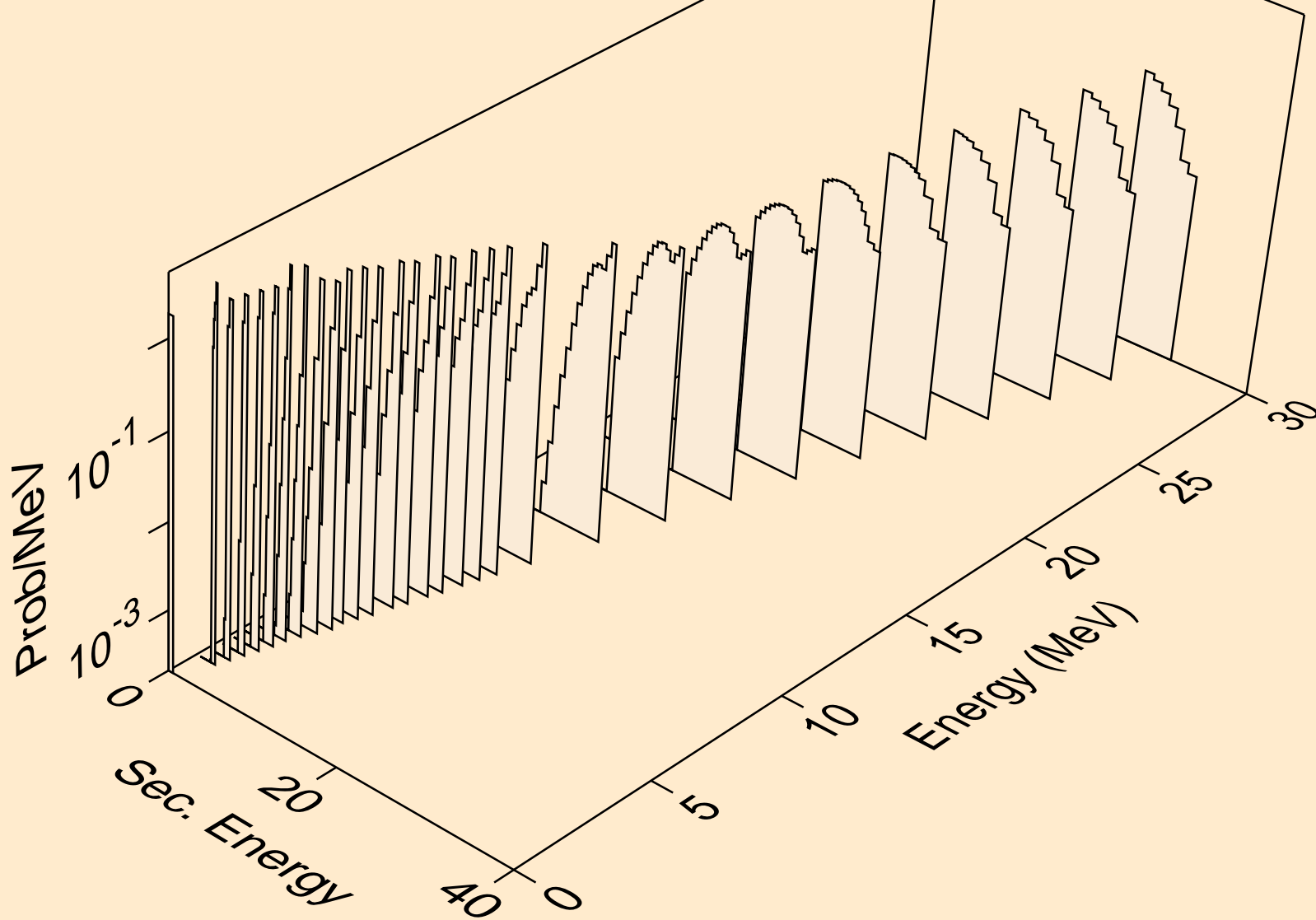


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protons from (n,3np)

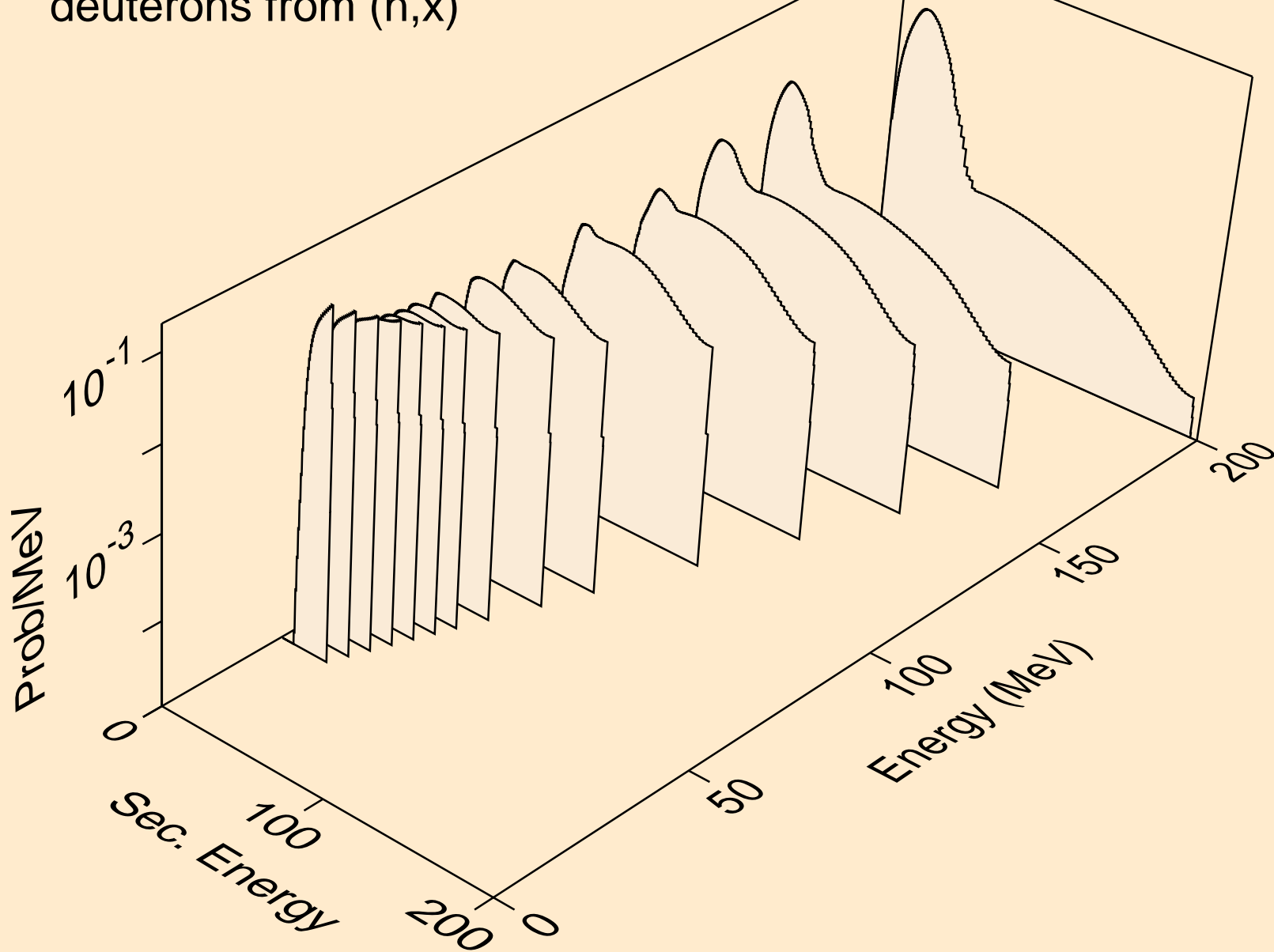




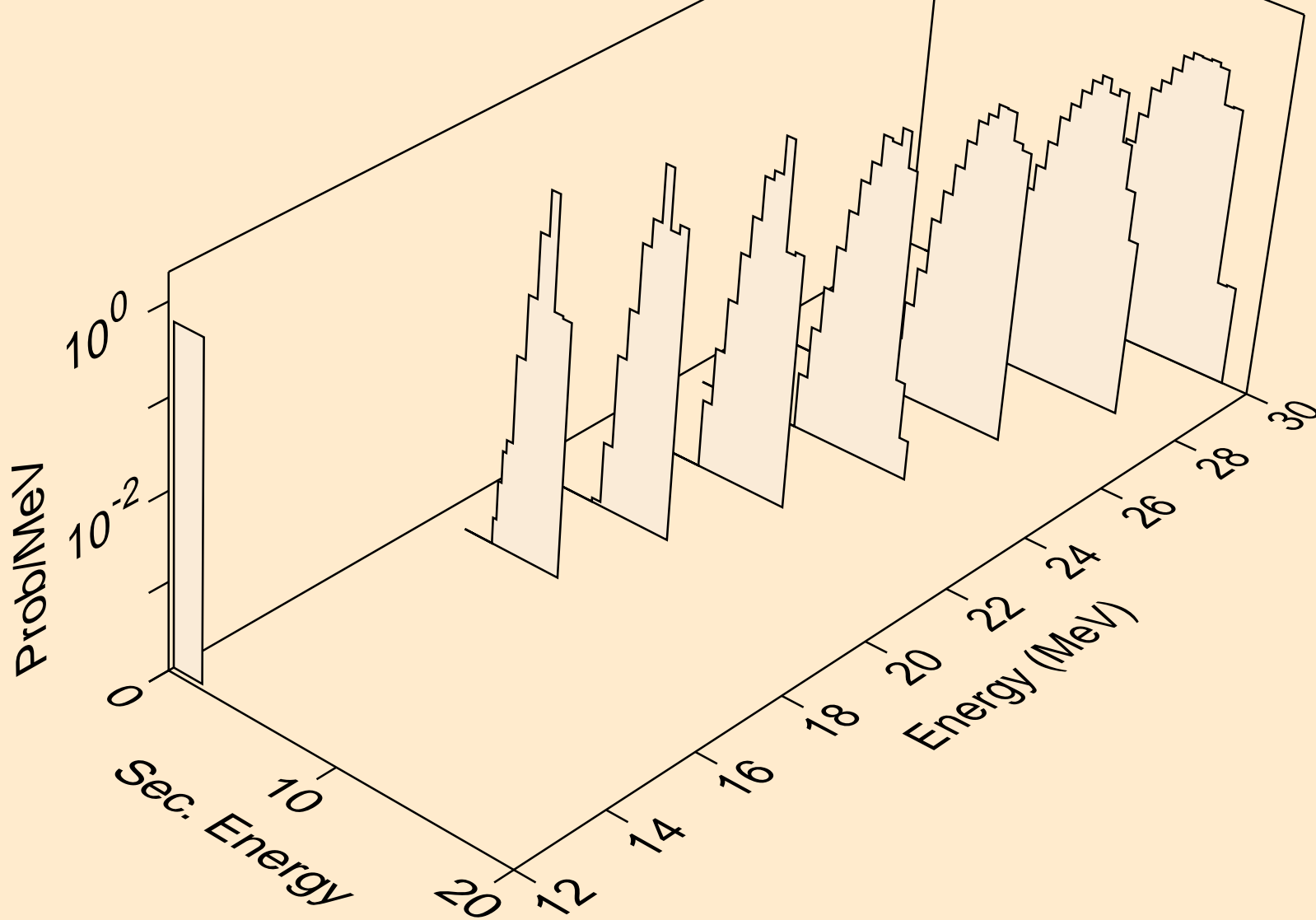
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protons from (n,p)



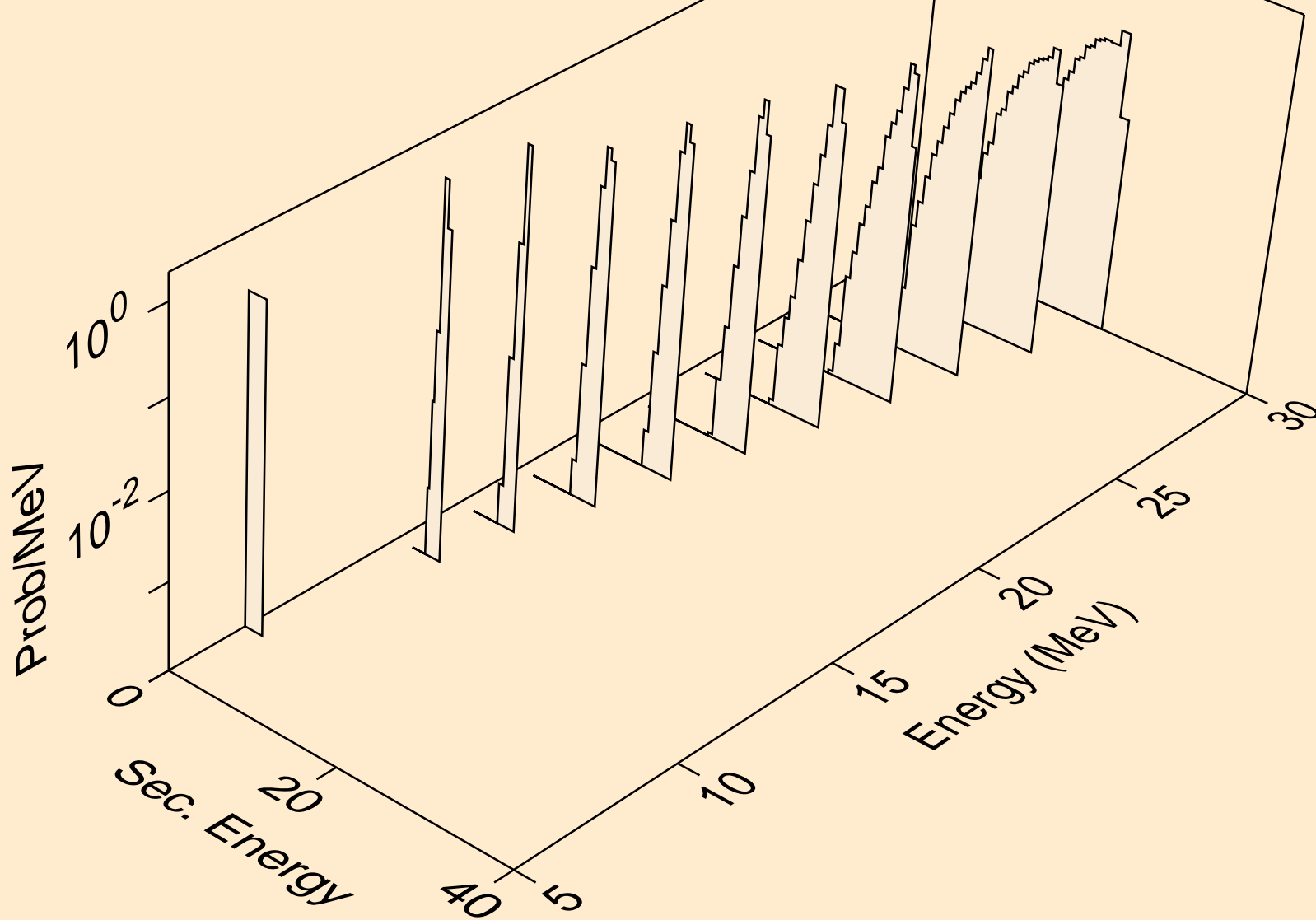
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deuterons from (n,x)



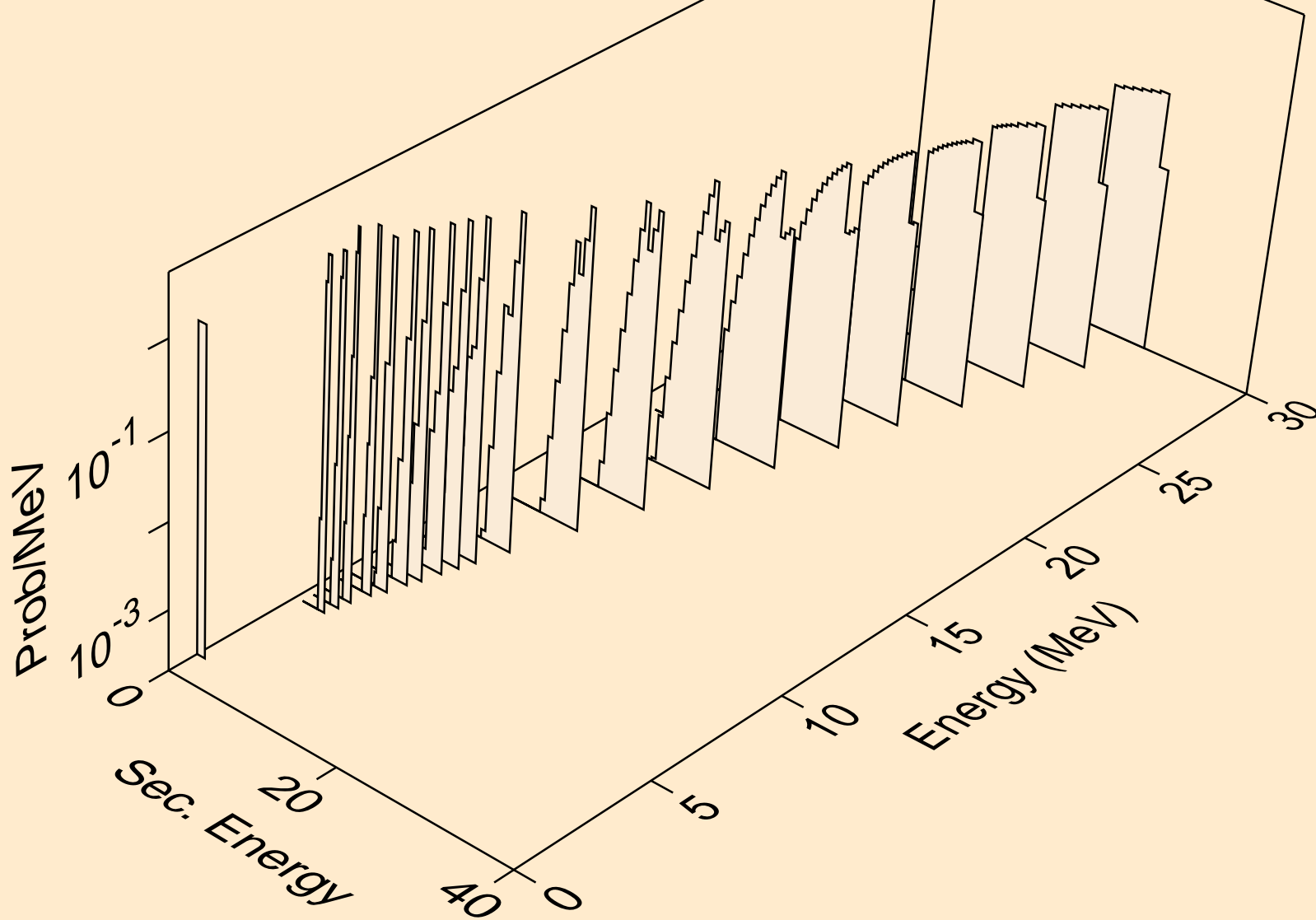
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deuterons from (n,2nd)



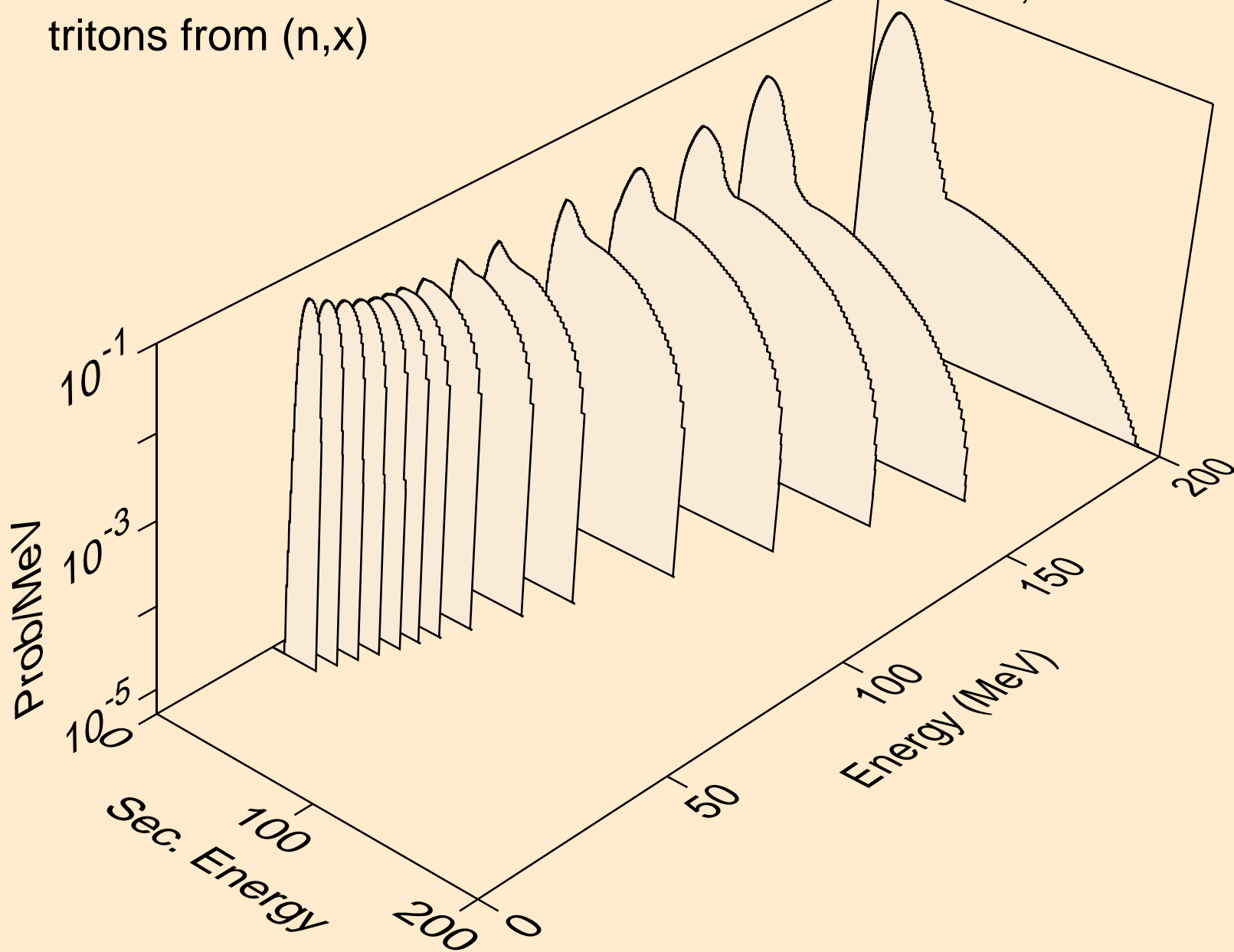
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deuterons from (n,n\*)d



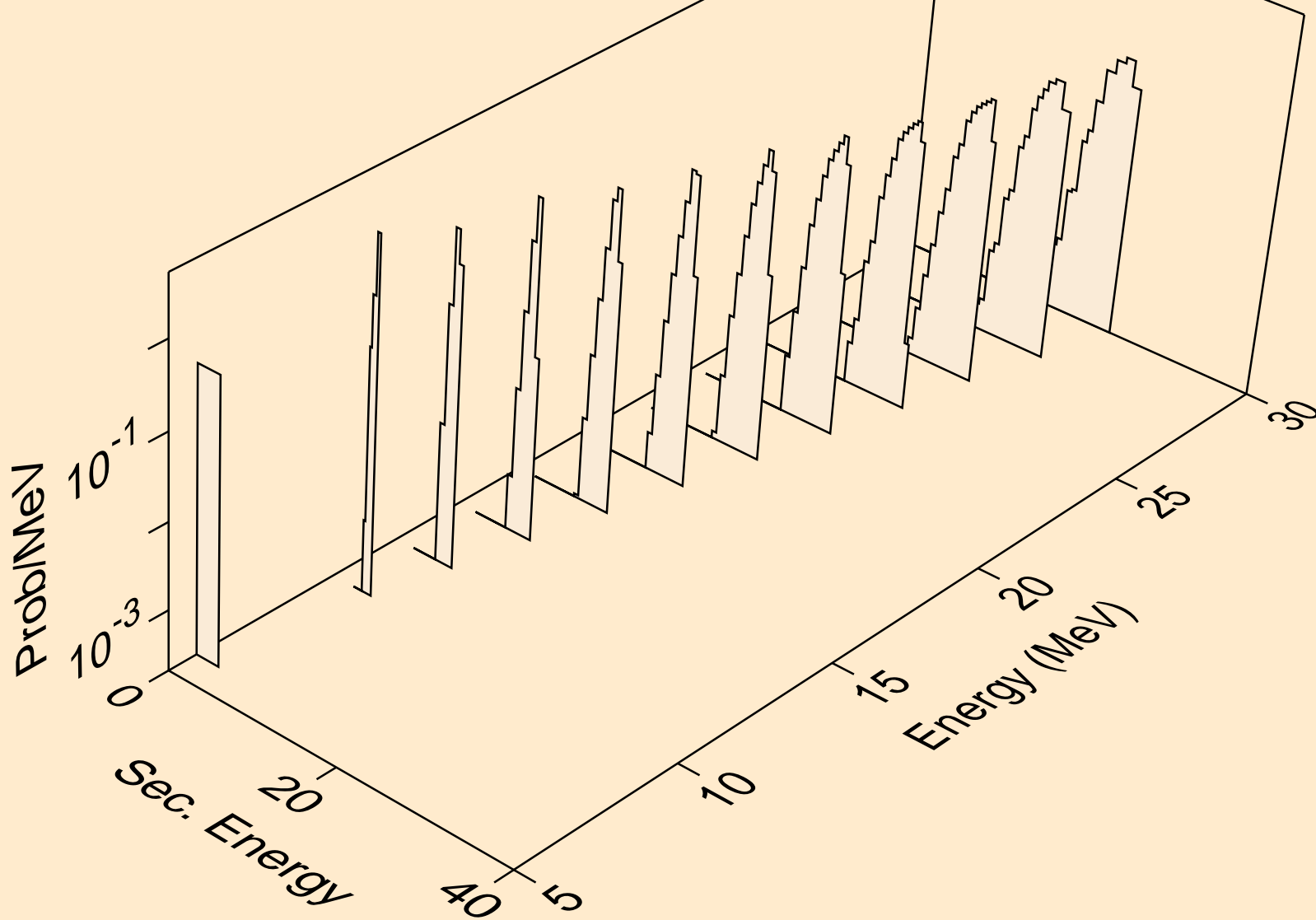
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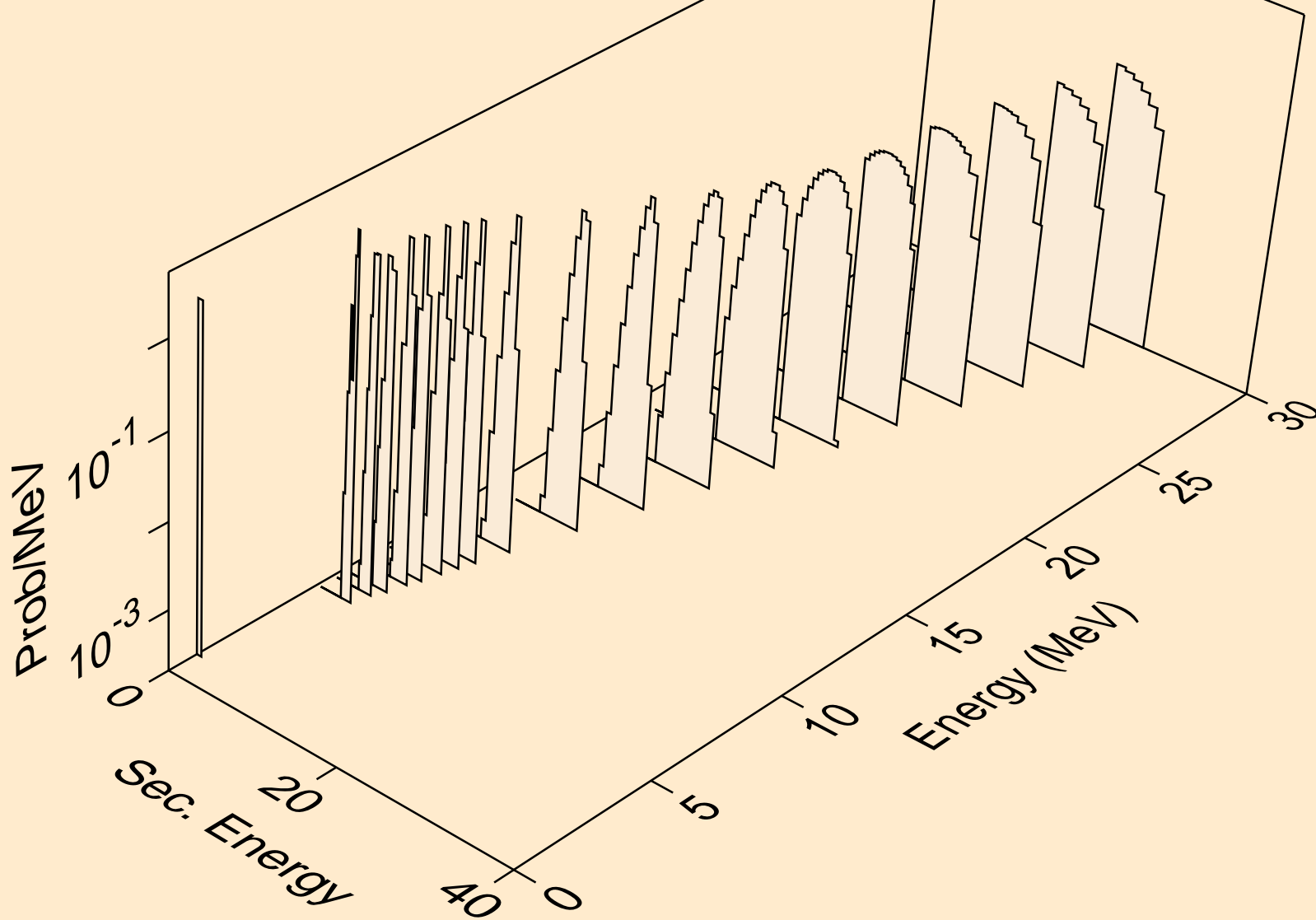
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

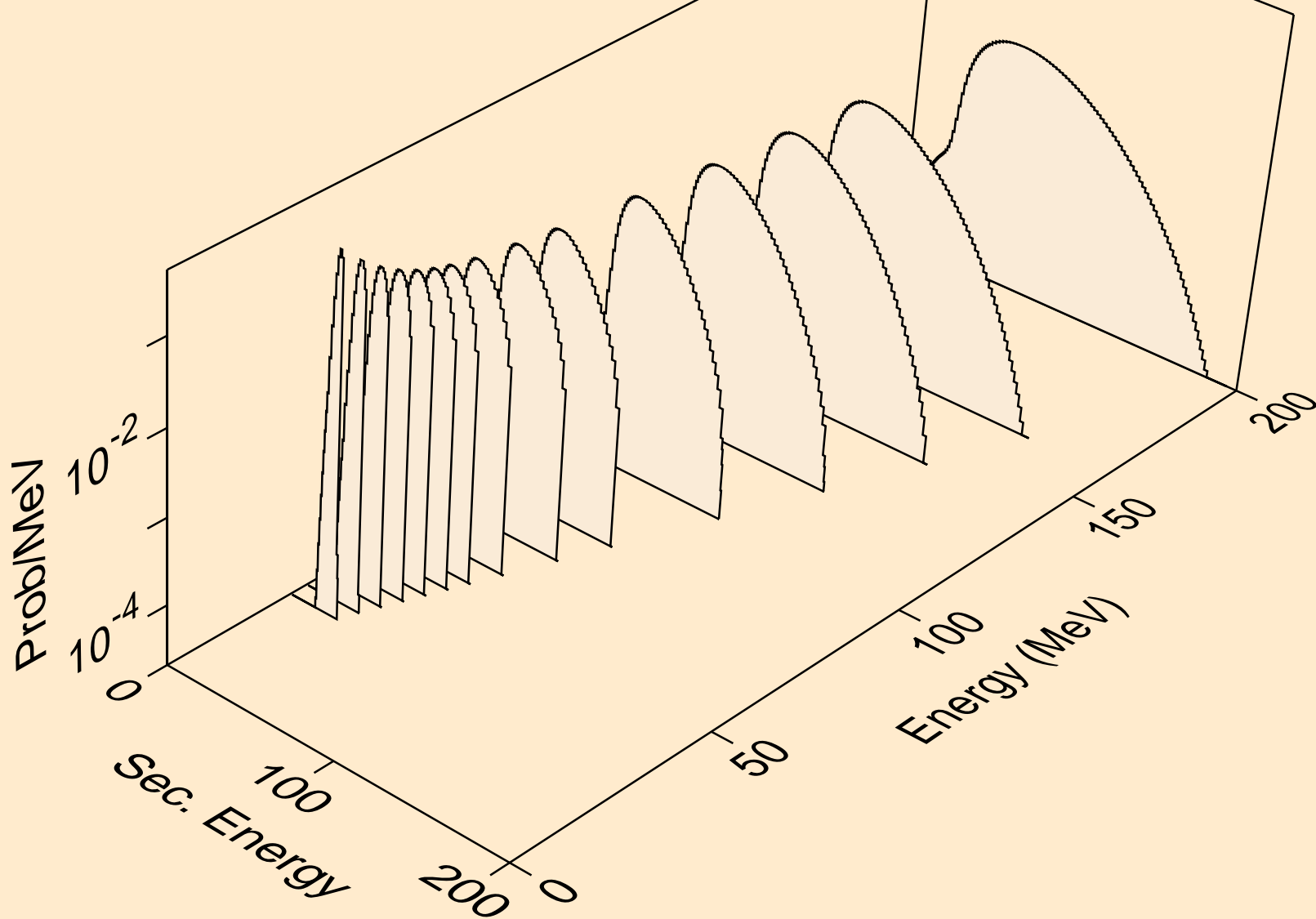


BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

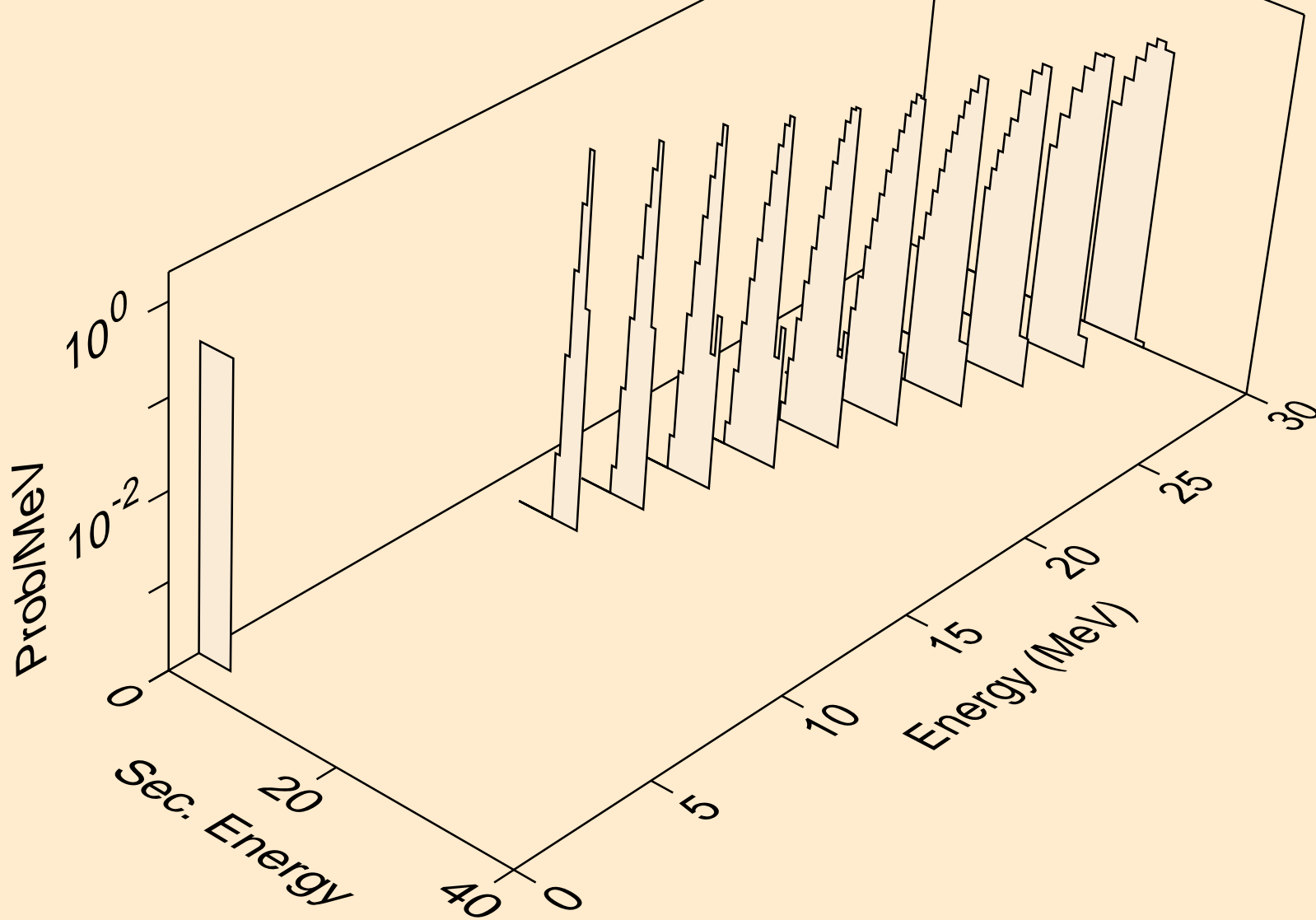




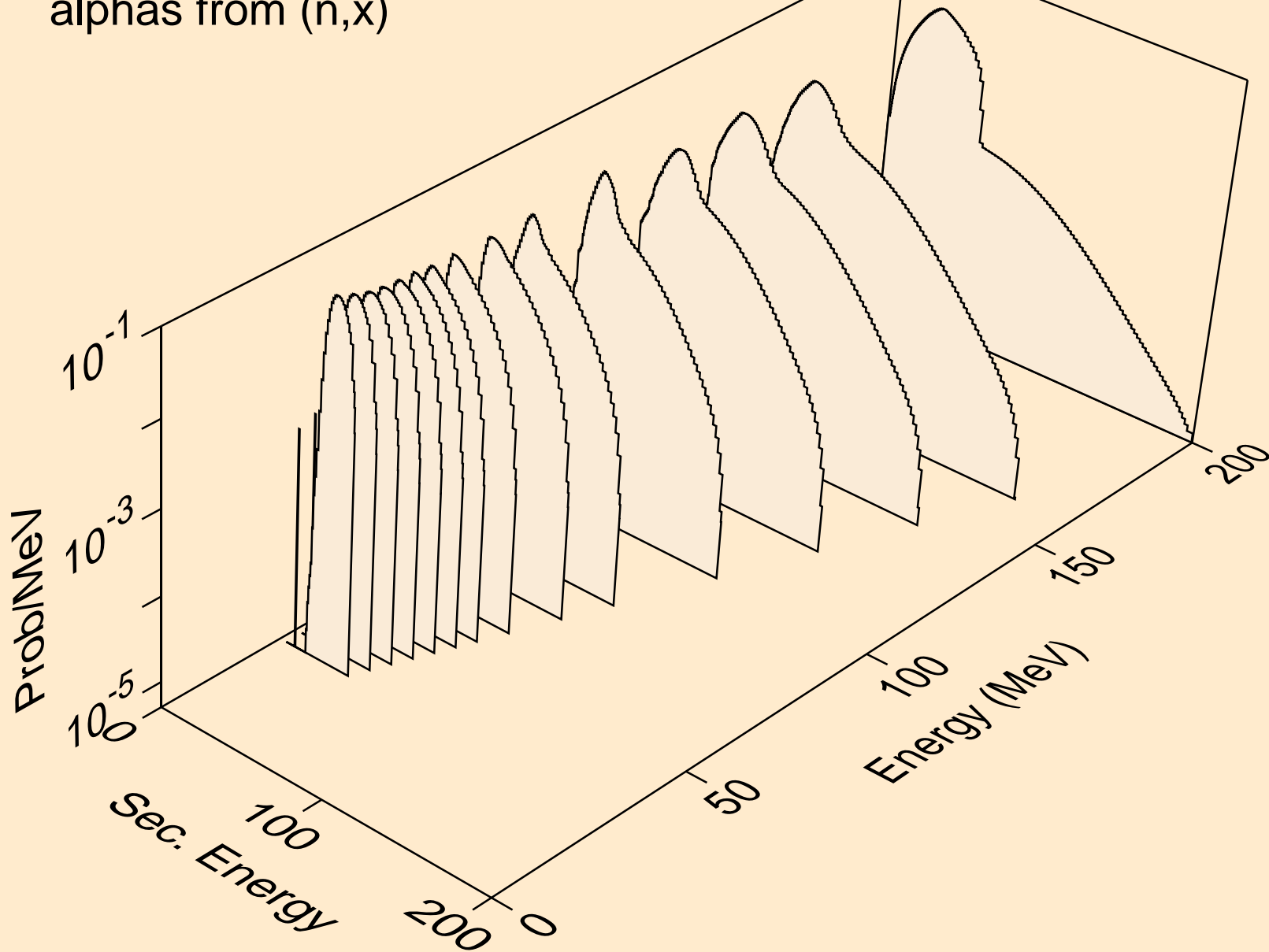
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he3s from (n,x)



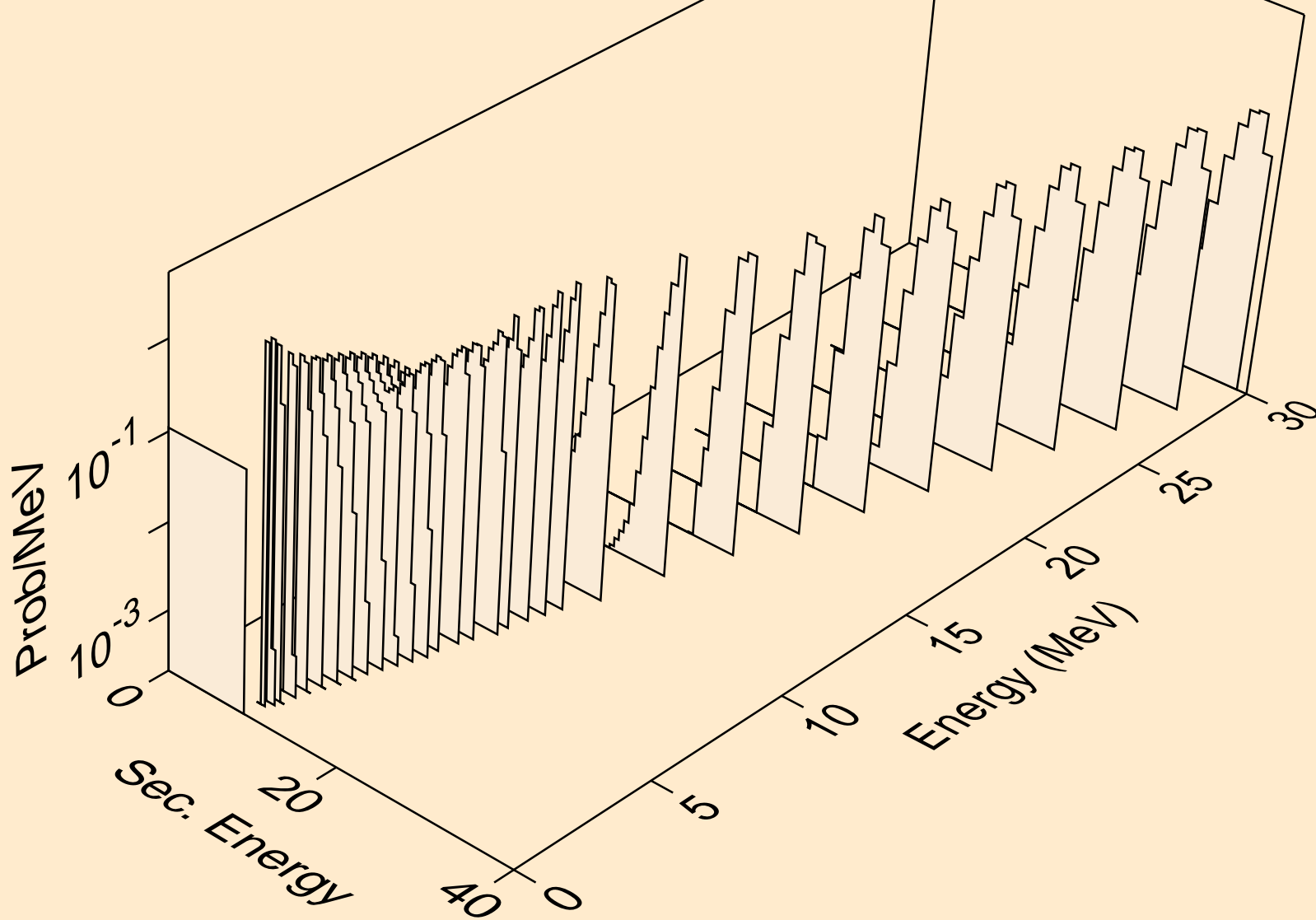
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he3s from (n,he3)



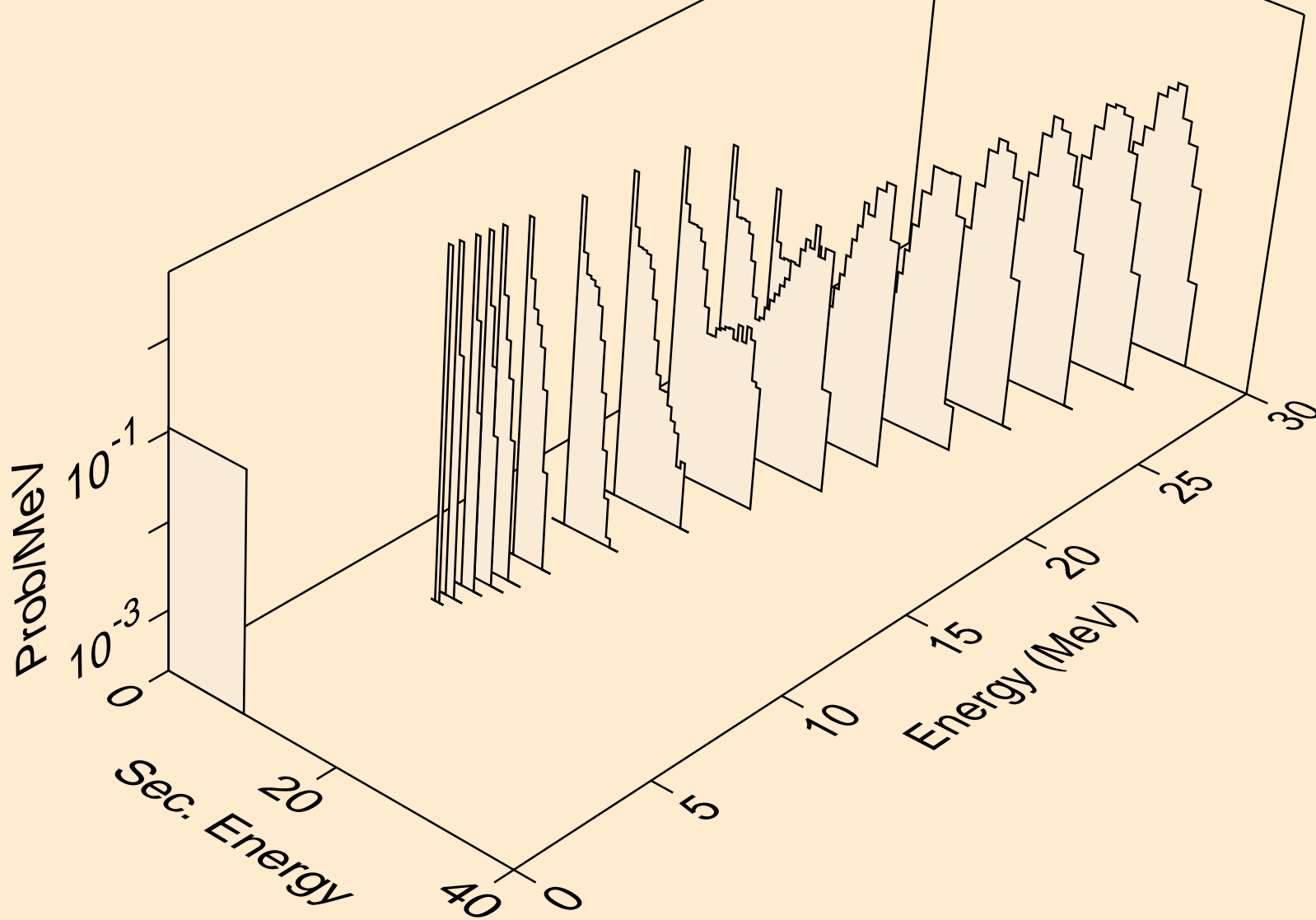
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alphas from (n,x)



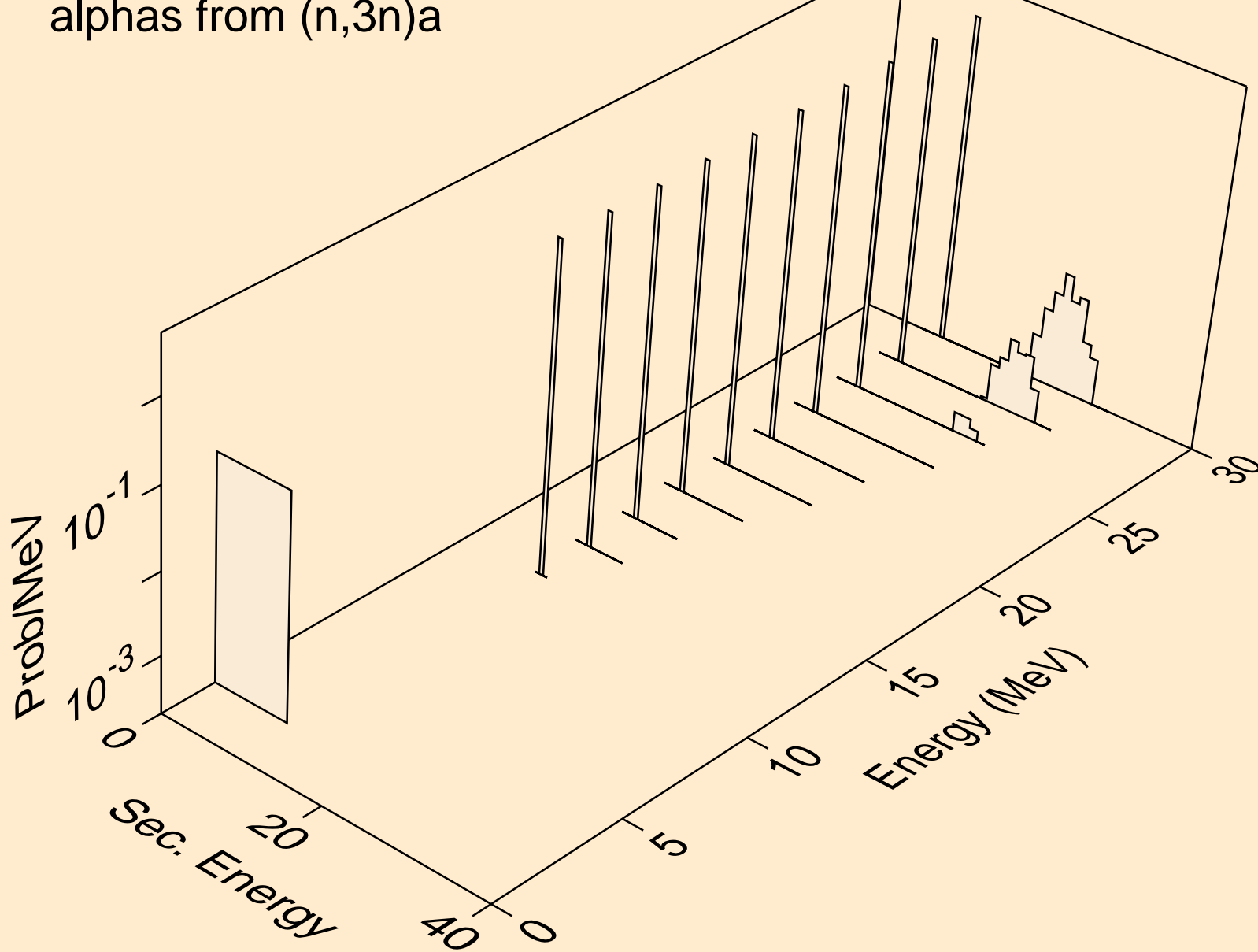
BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



BH273 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

