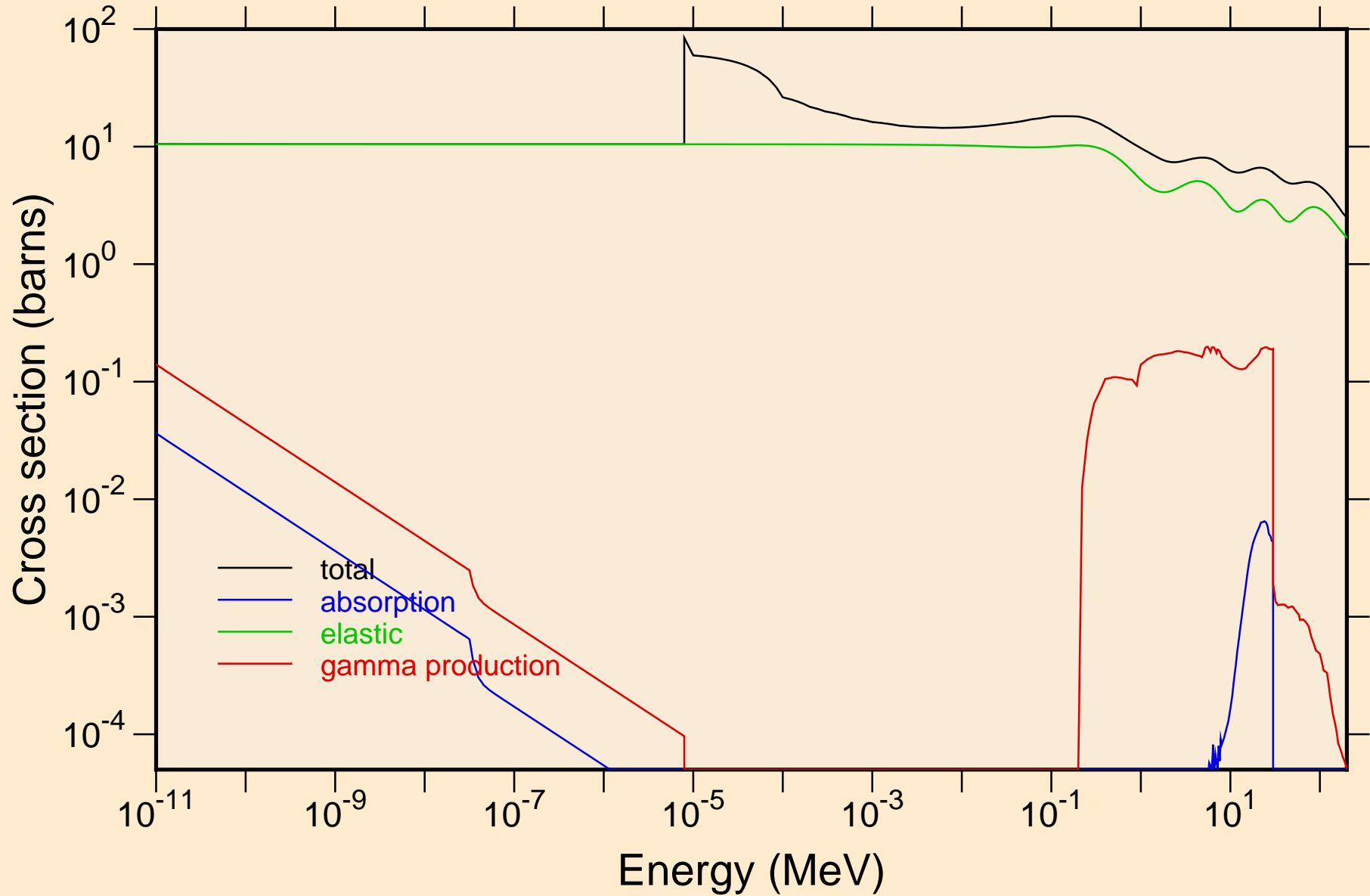


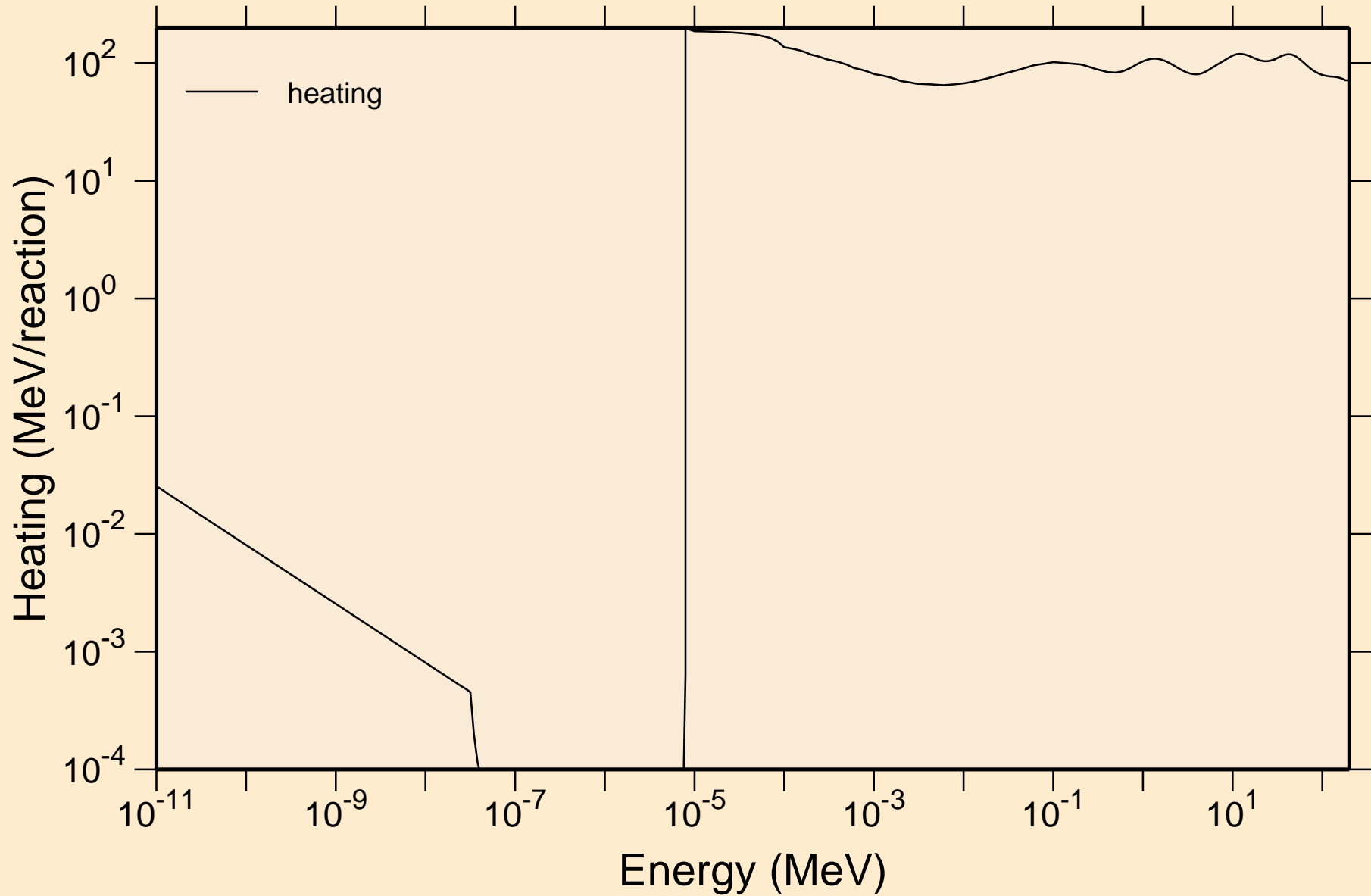
# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

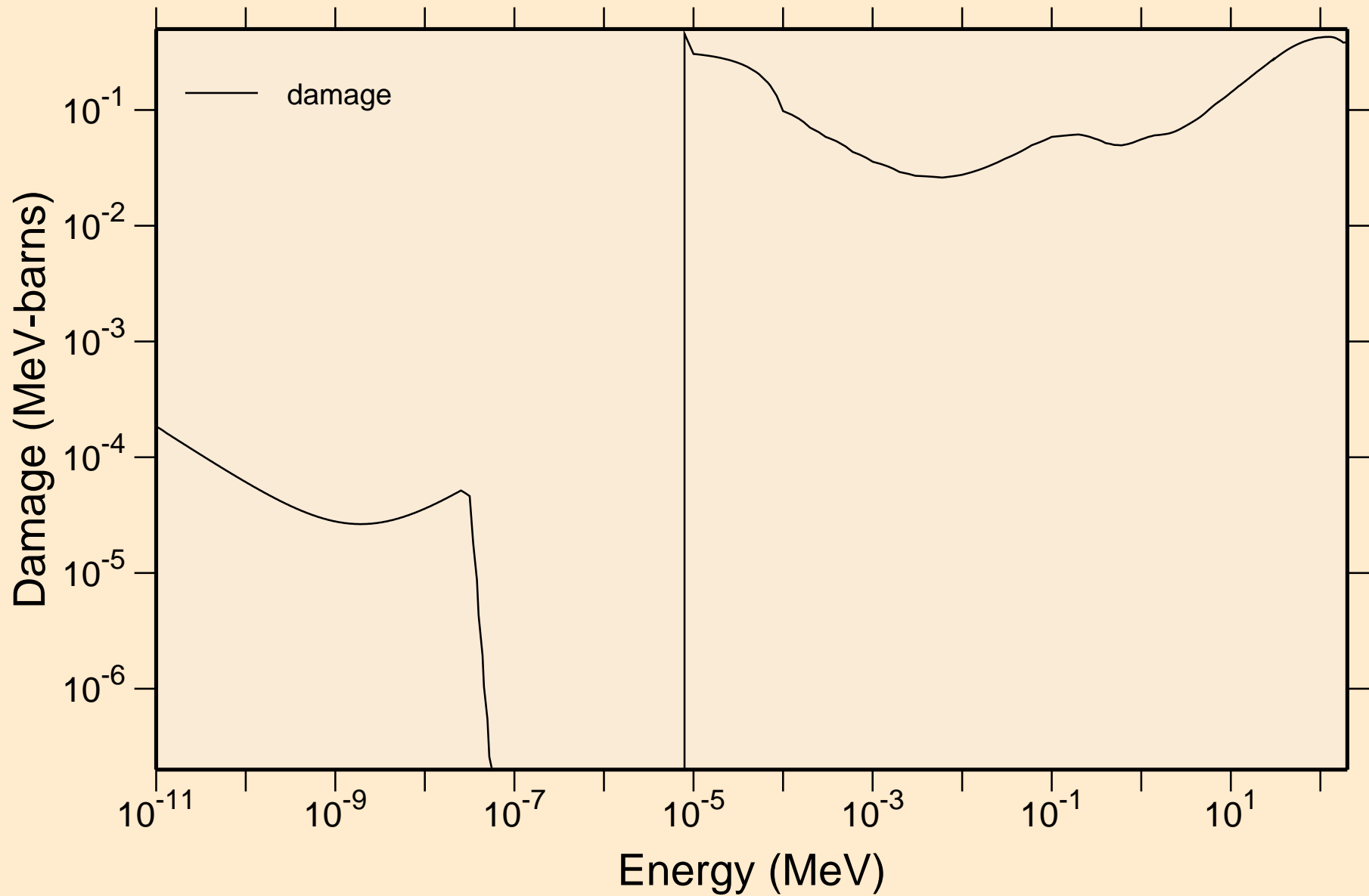


# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

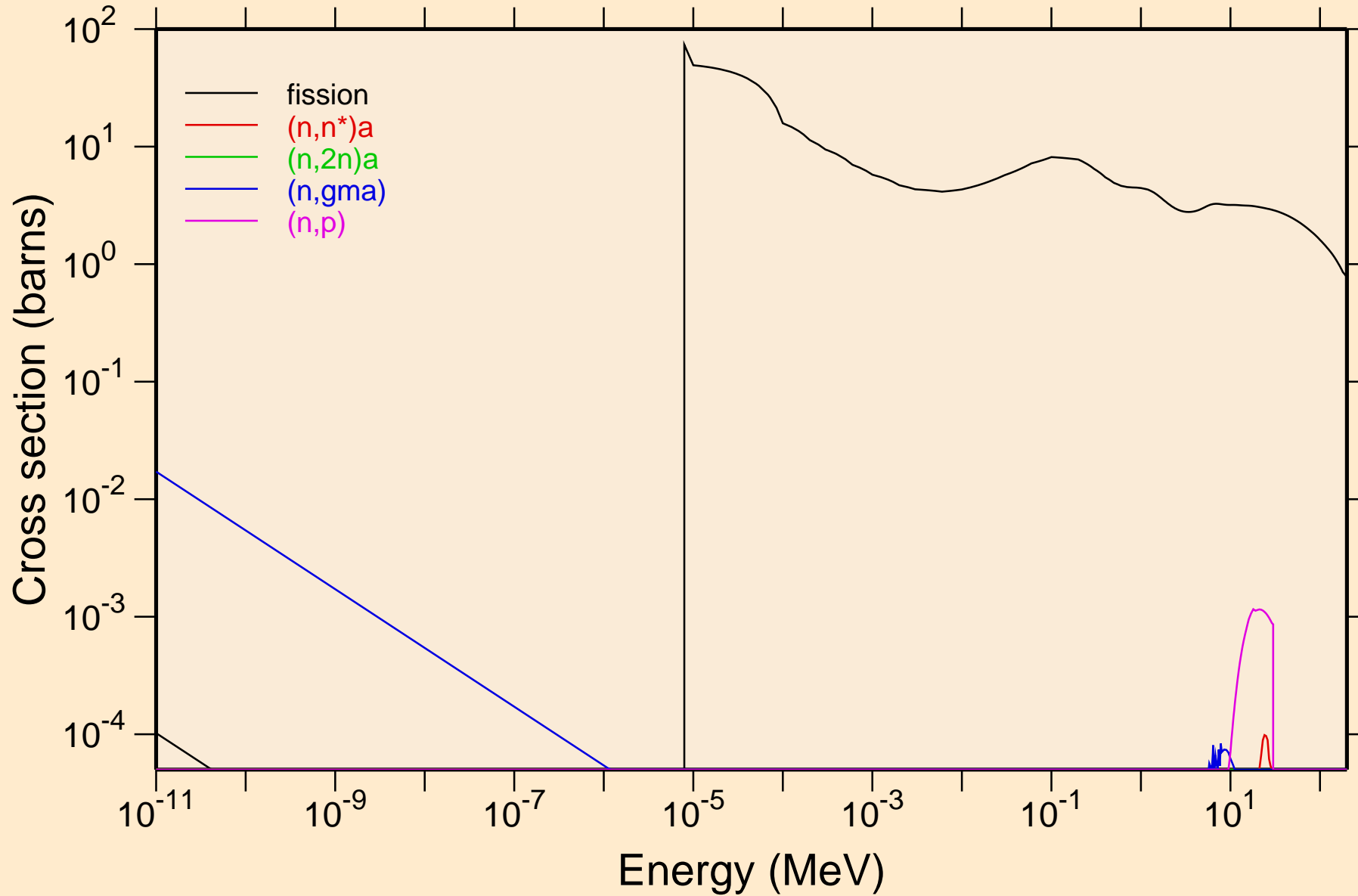


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



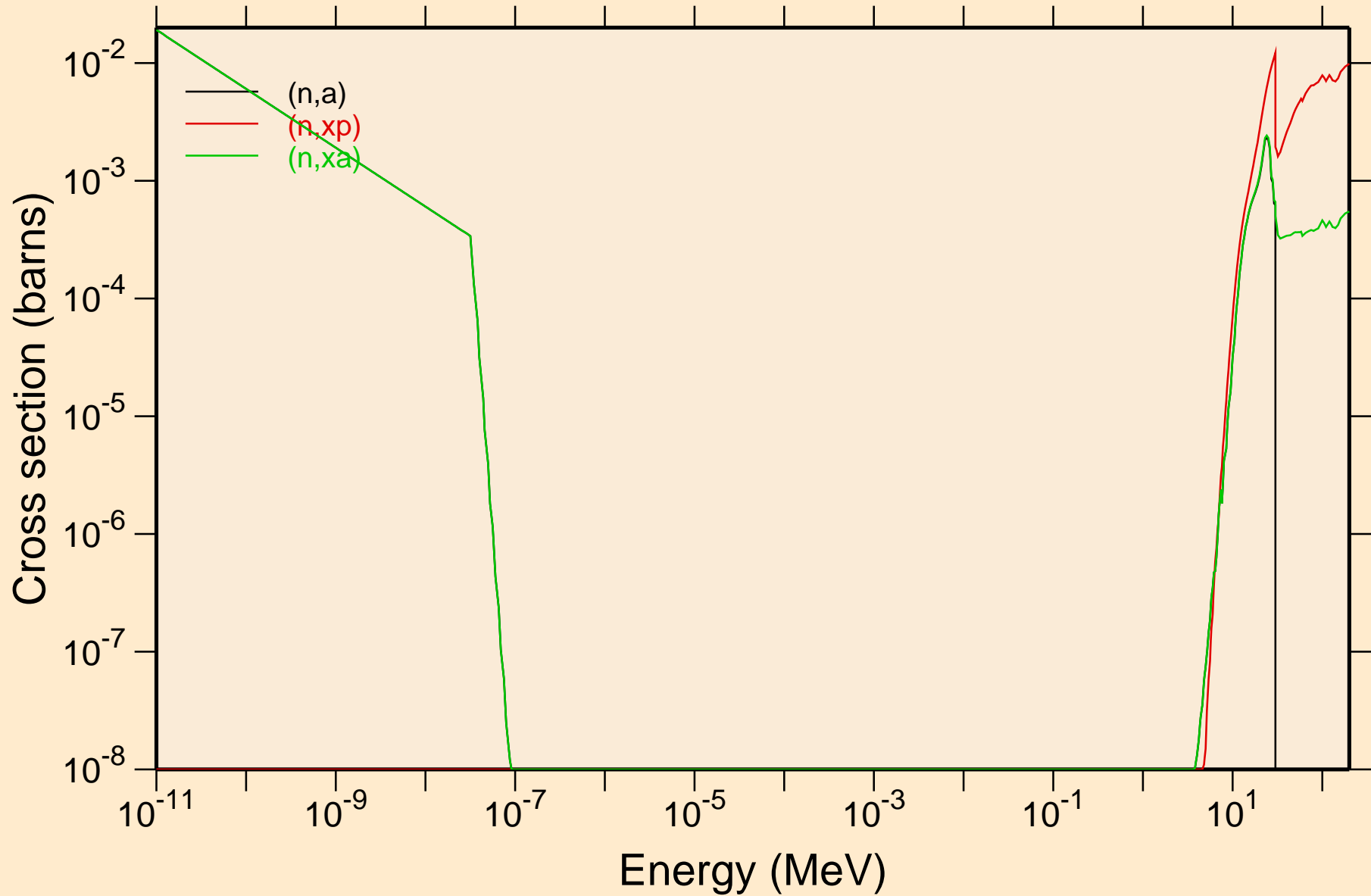
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## Non-threshold reactions



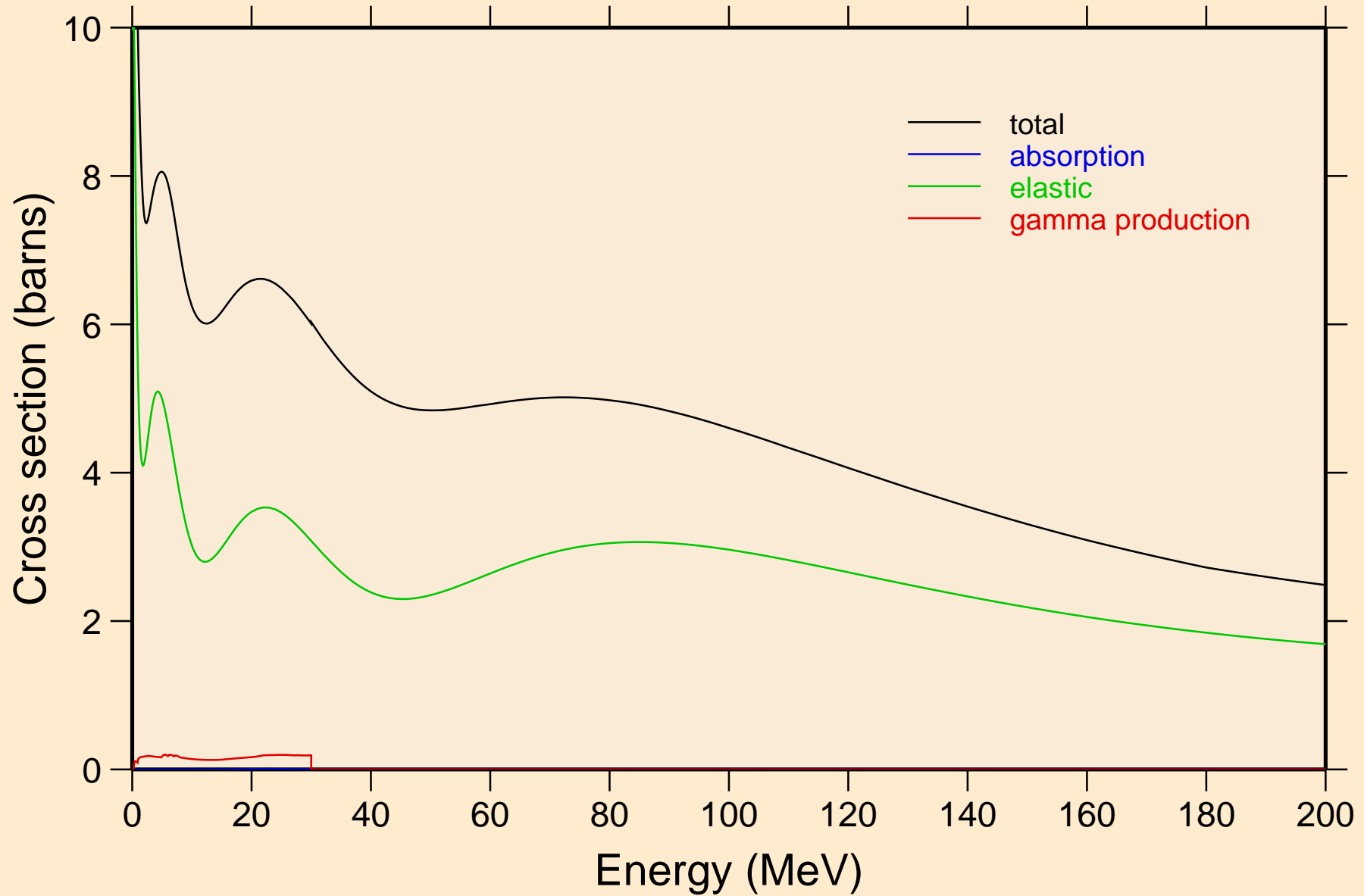
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## Non-threshold reactions



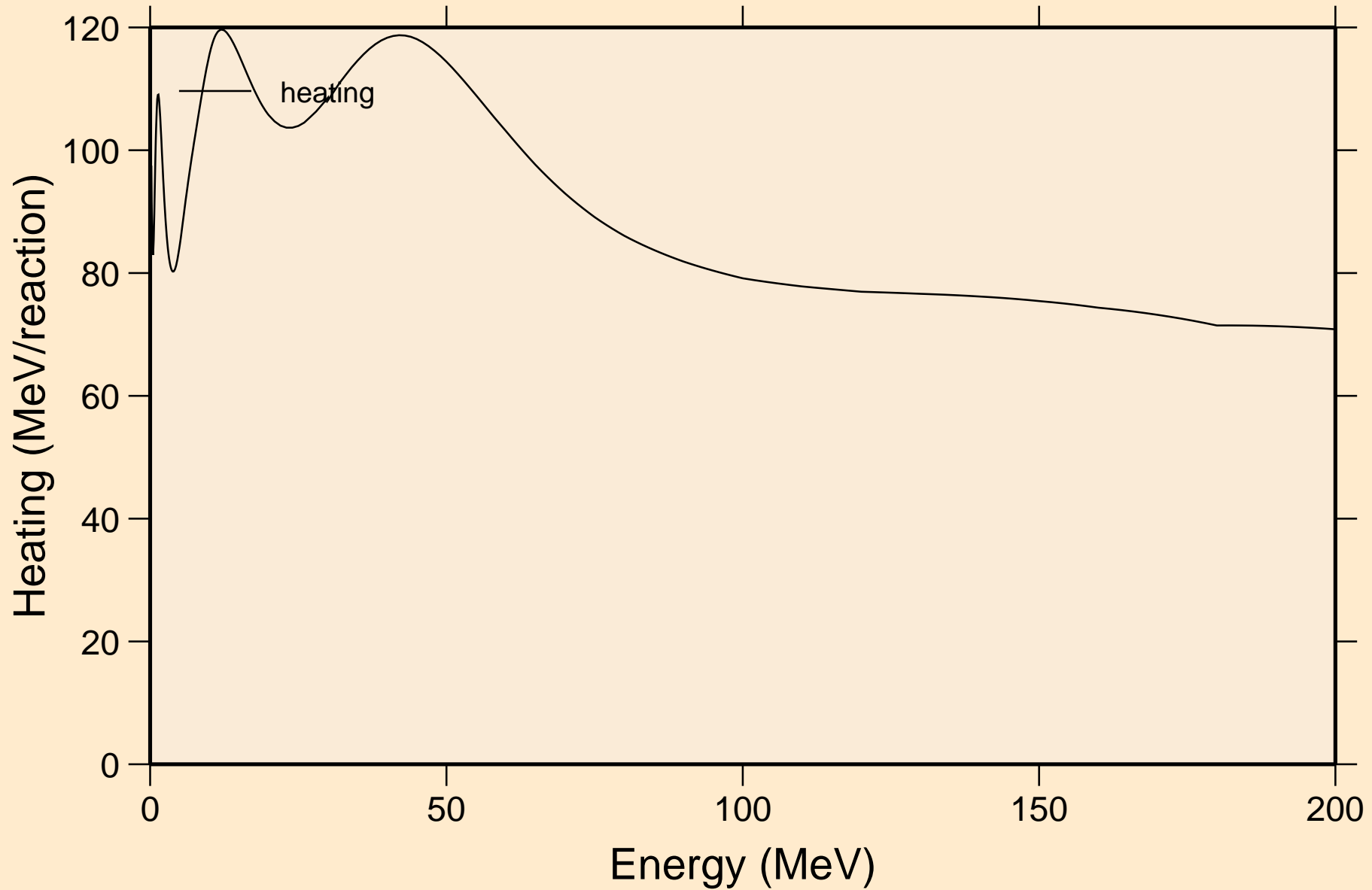
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## Principal cross sections

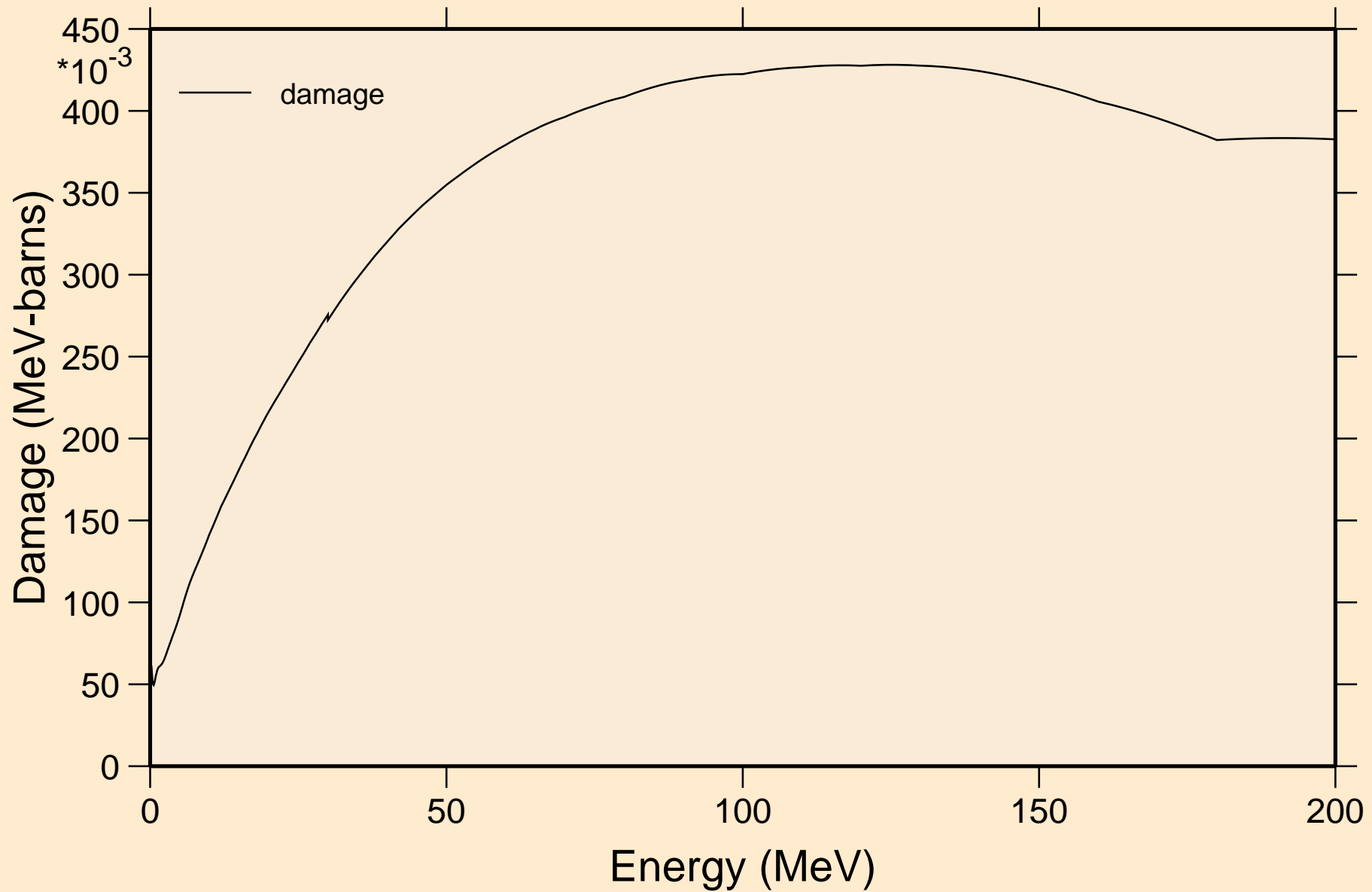


# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



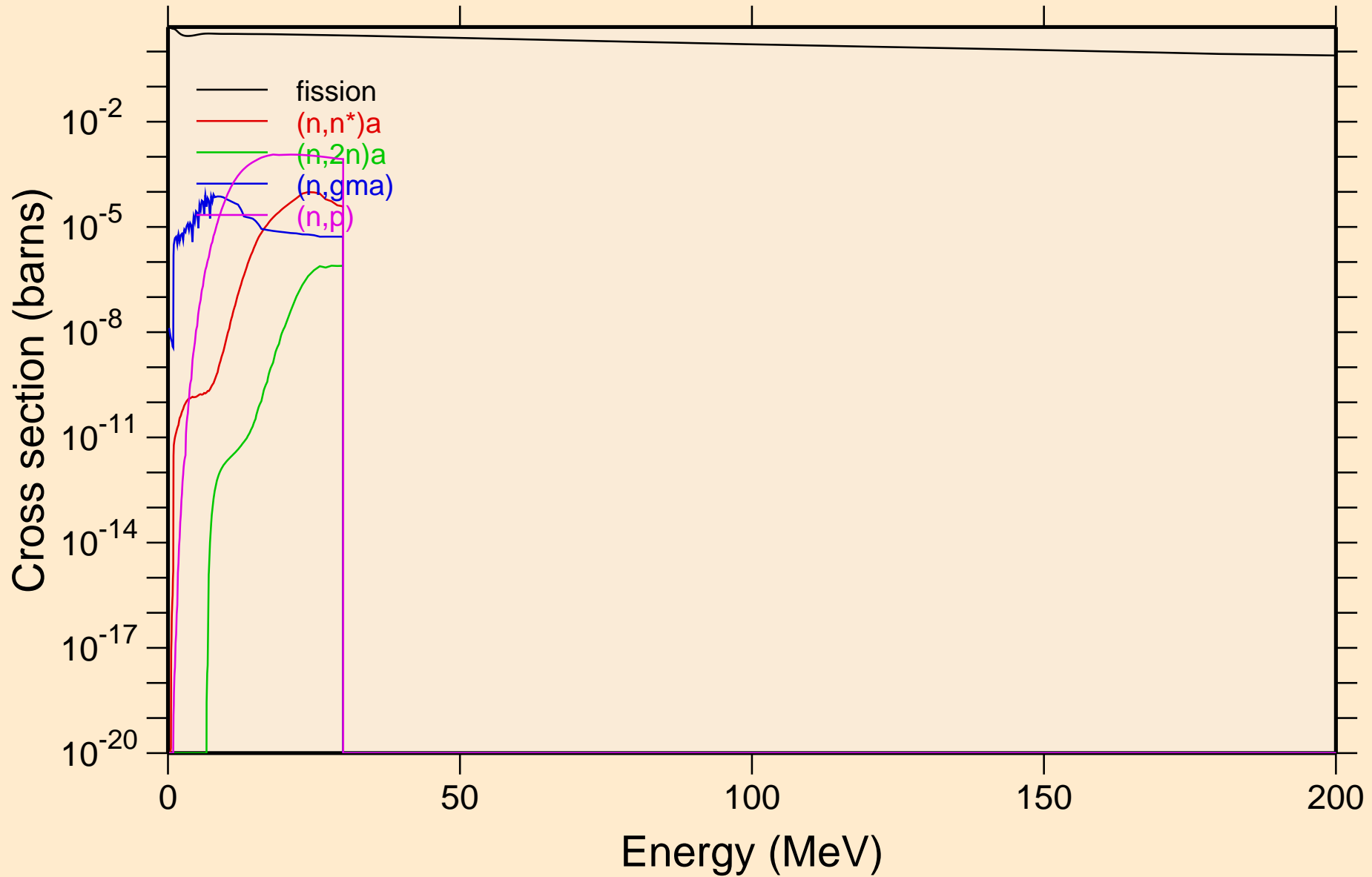
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Damage



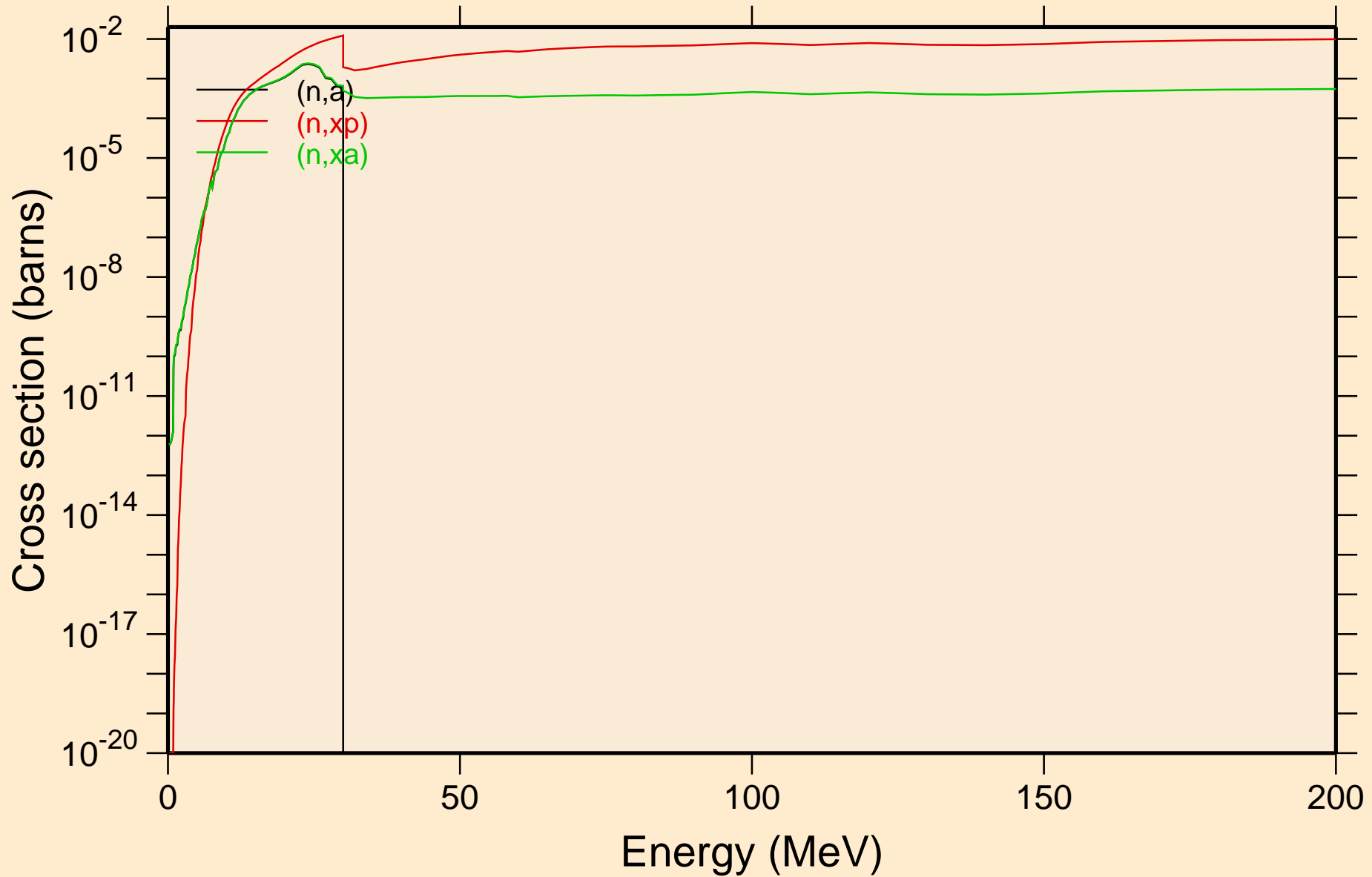


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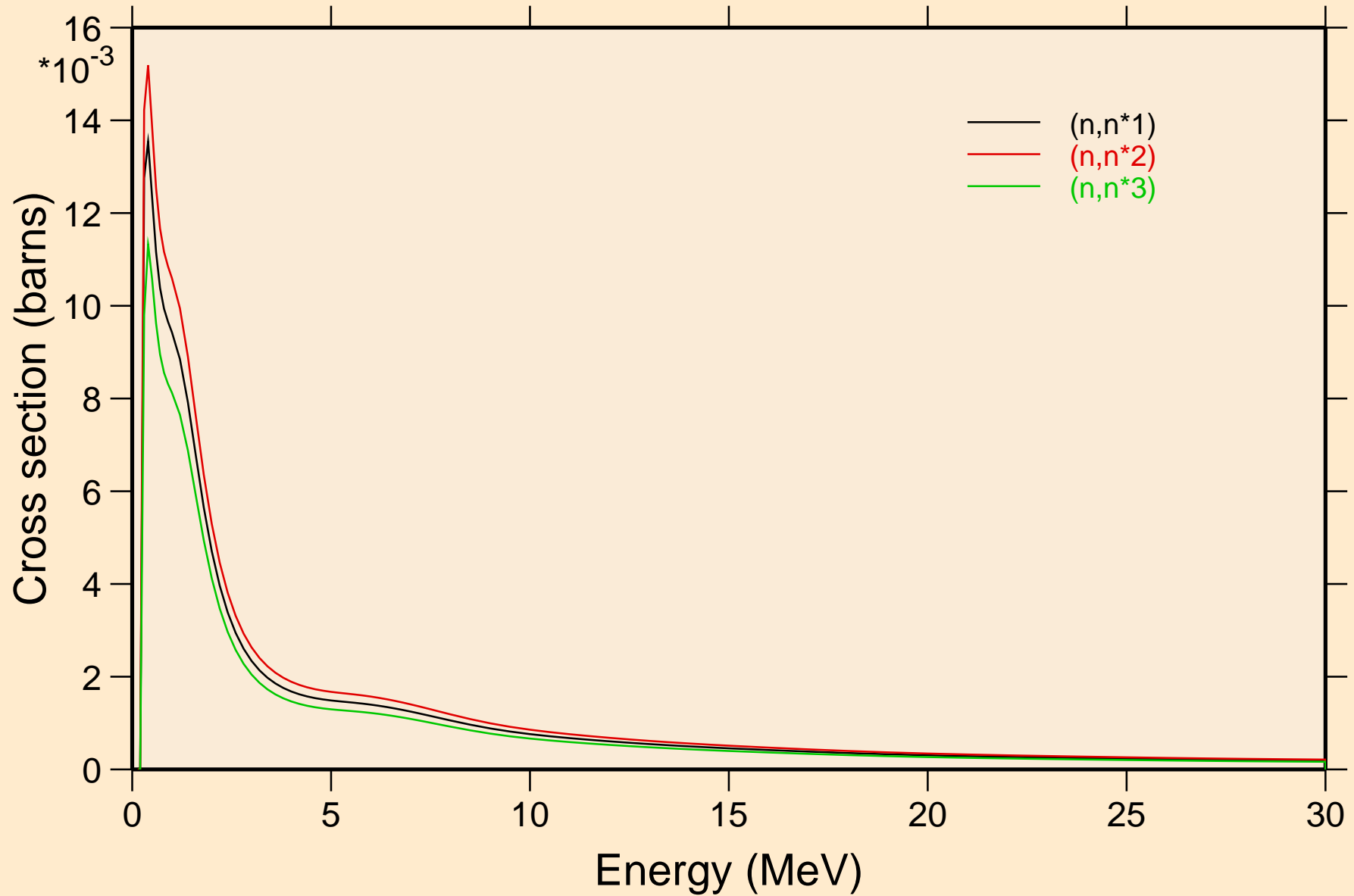
## Non-threshold reactions



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

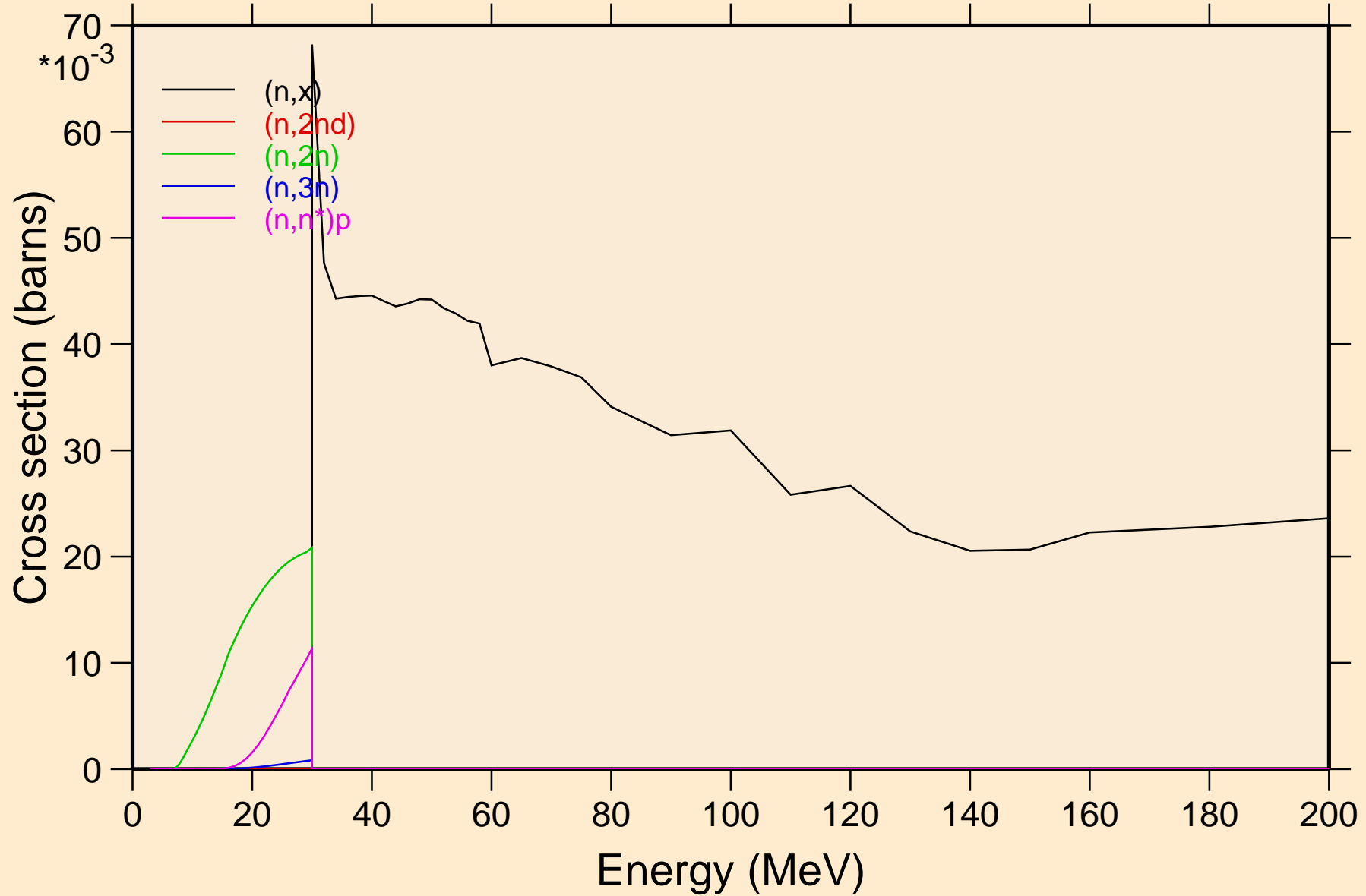


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



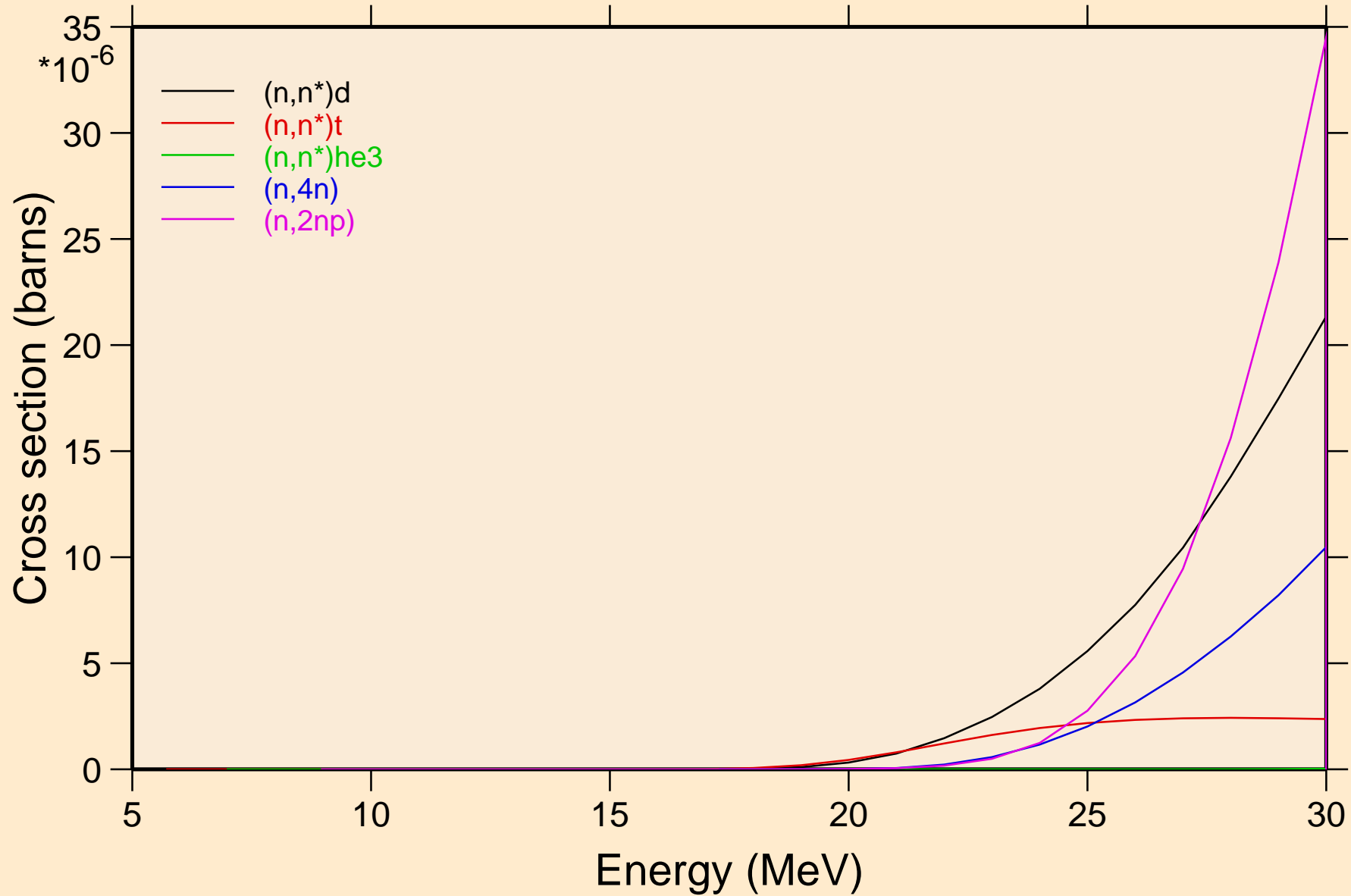
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## Threshold reactions



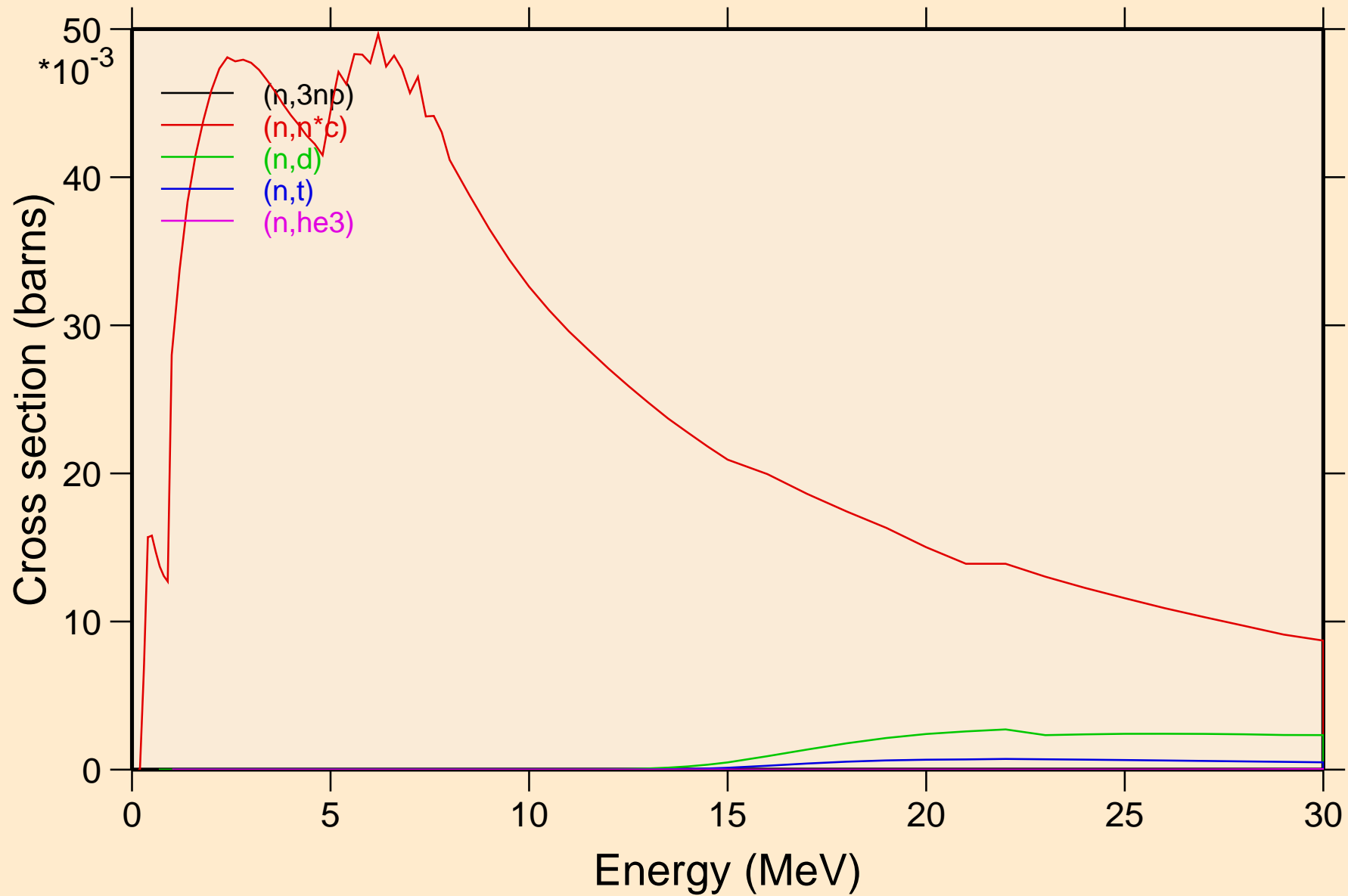
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## Threshold reactions

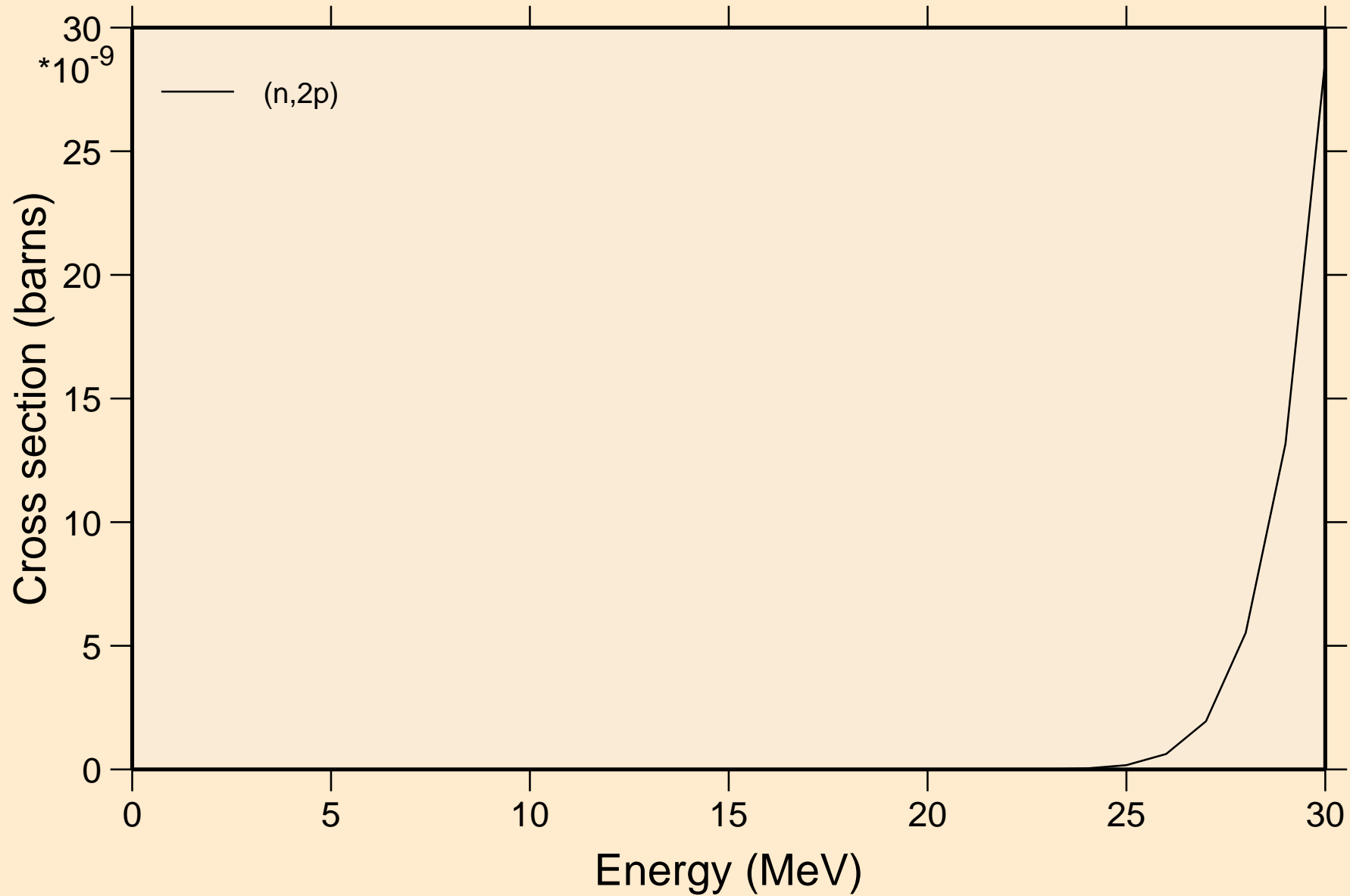


# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

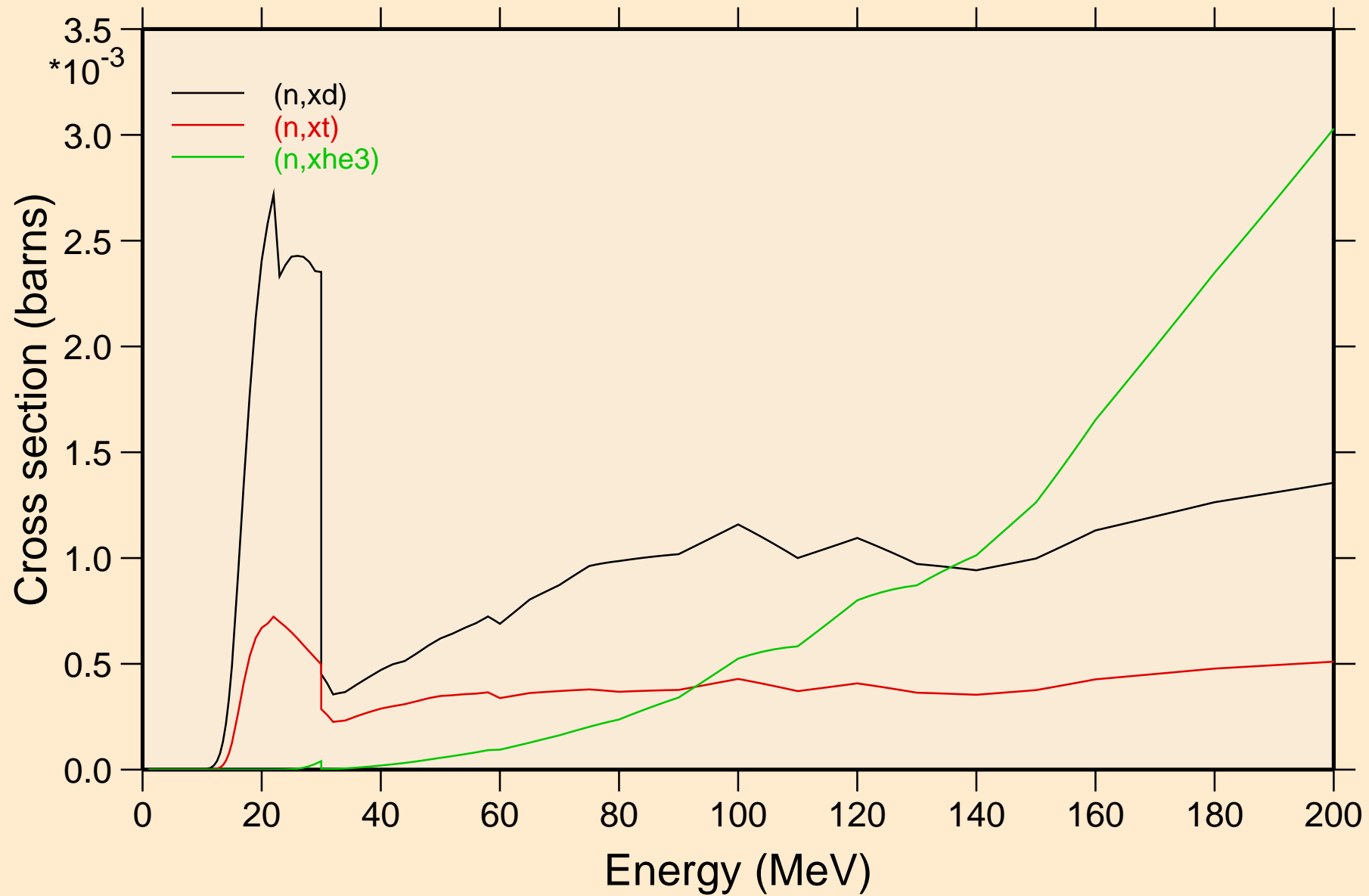


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



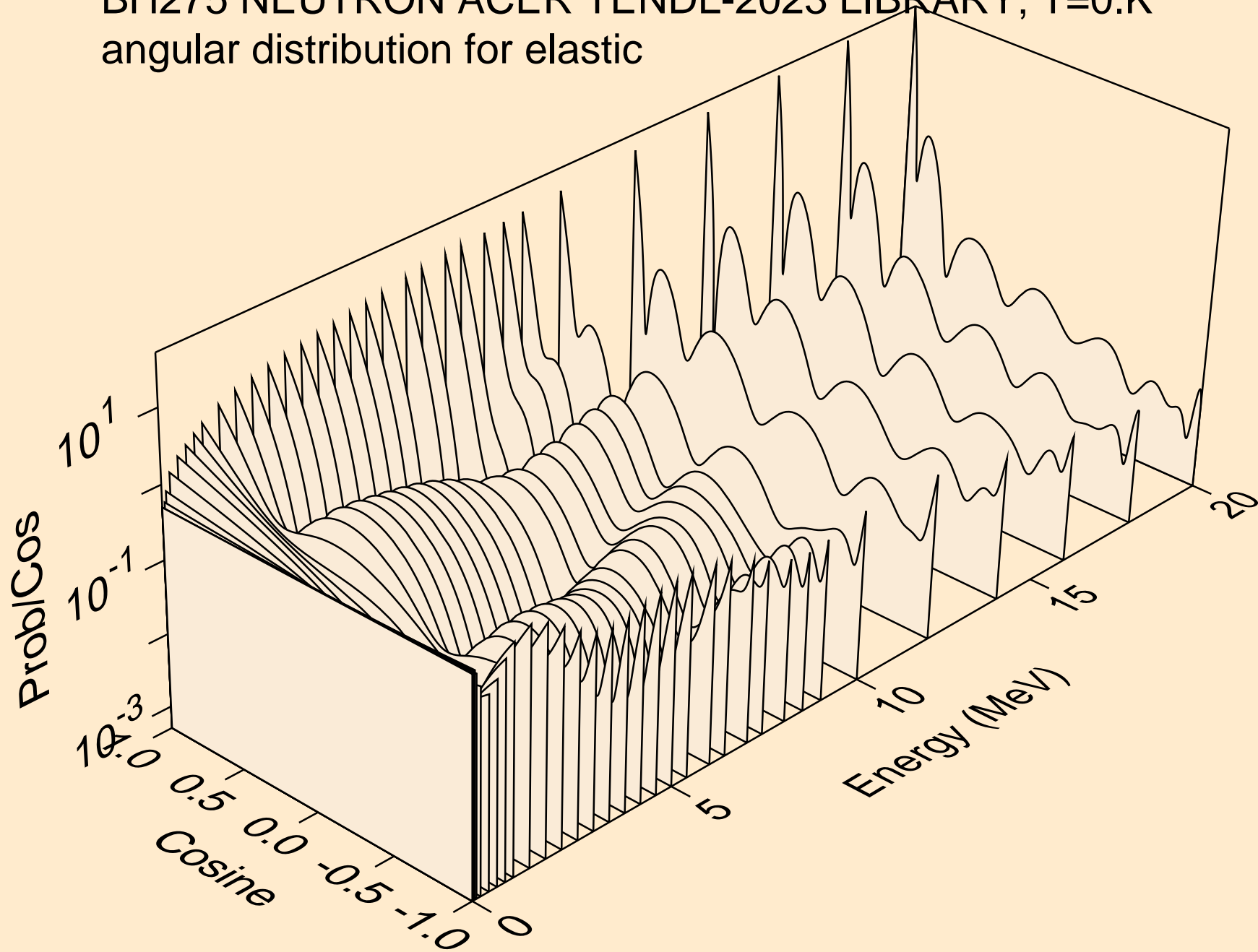
# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

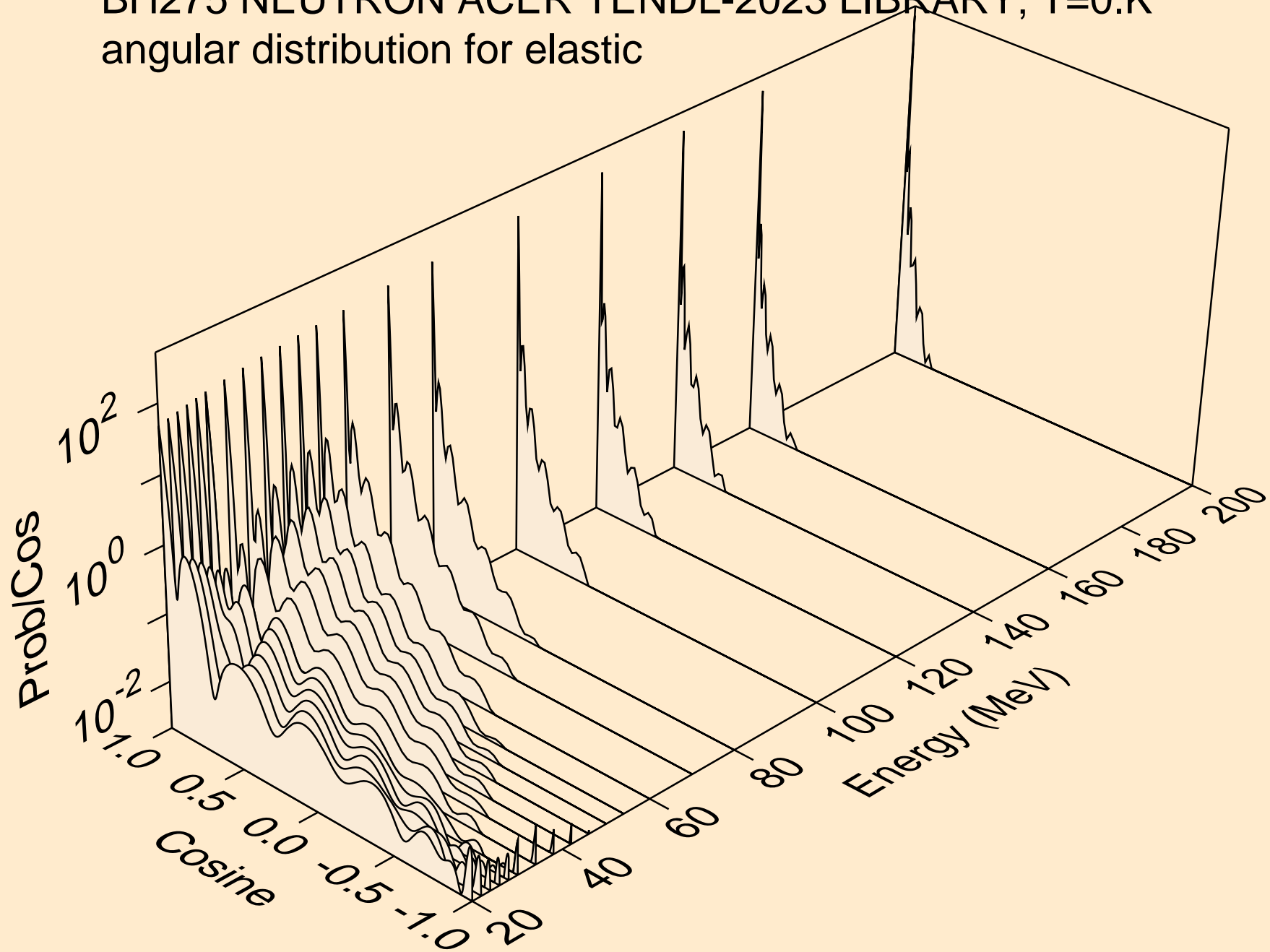




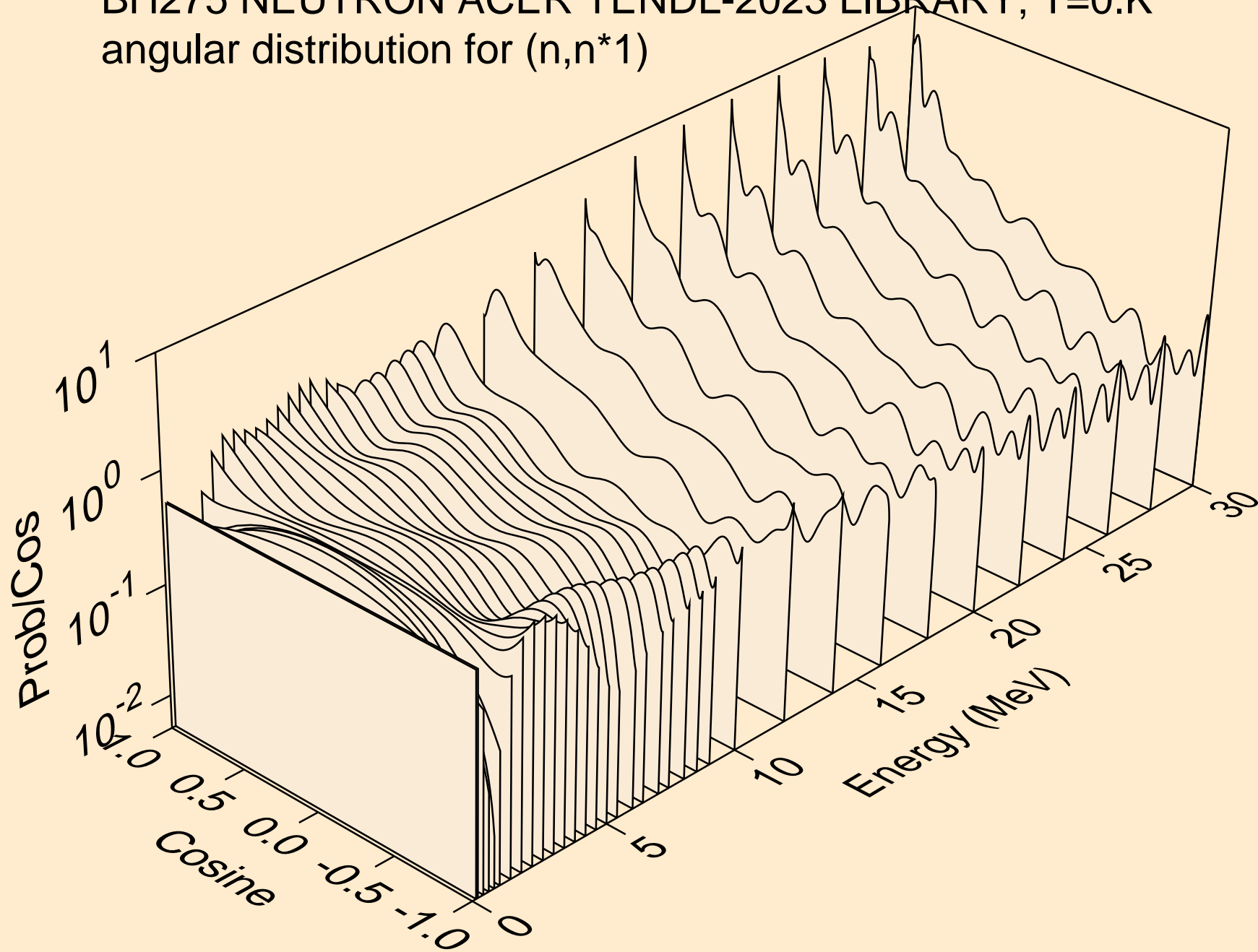
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angular distribution for elastic



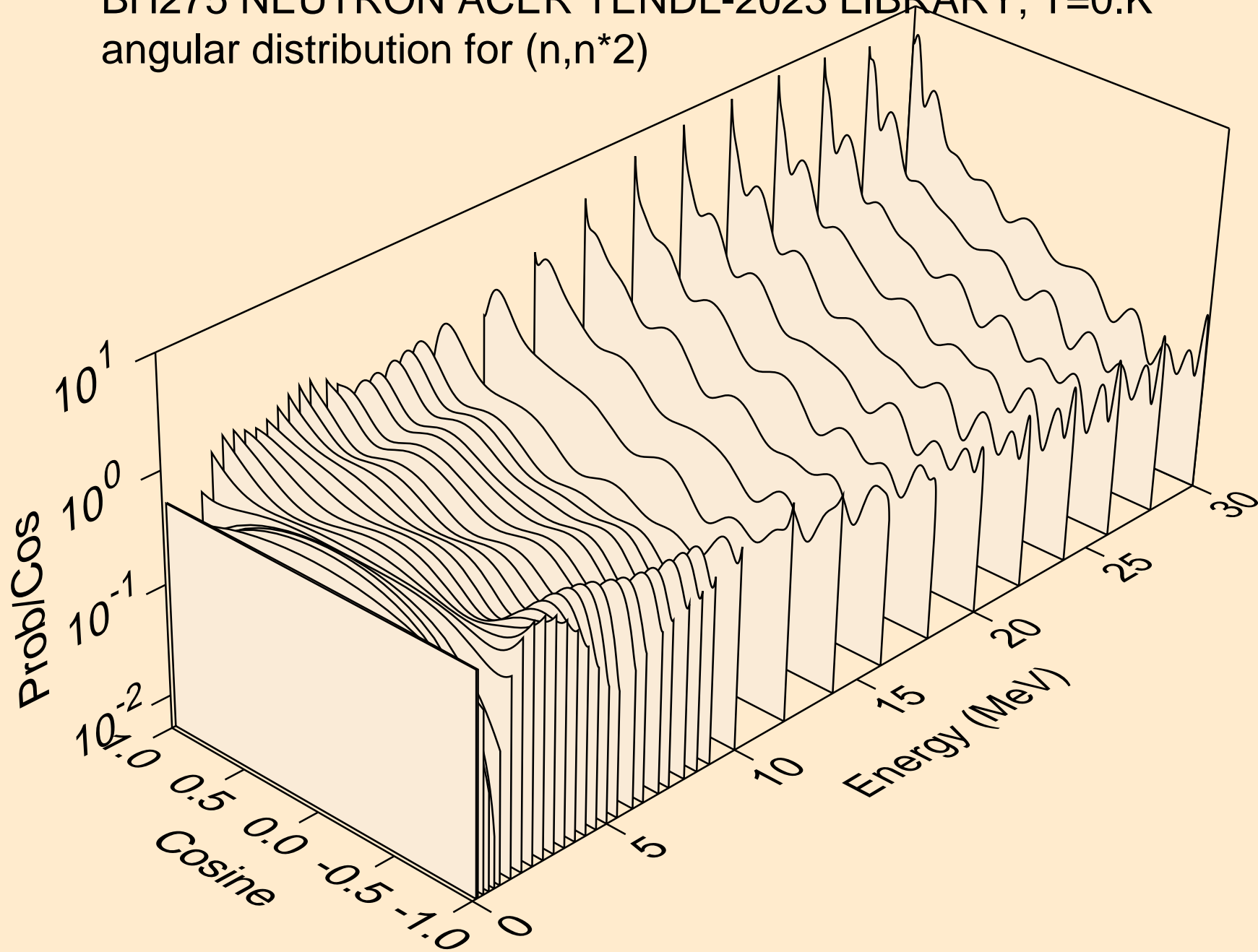
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



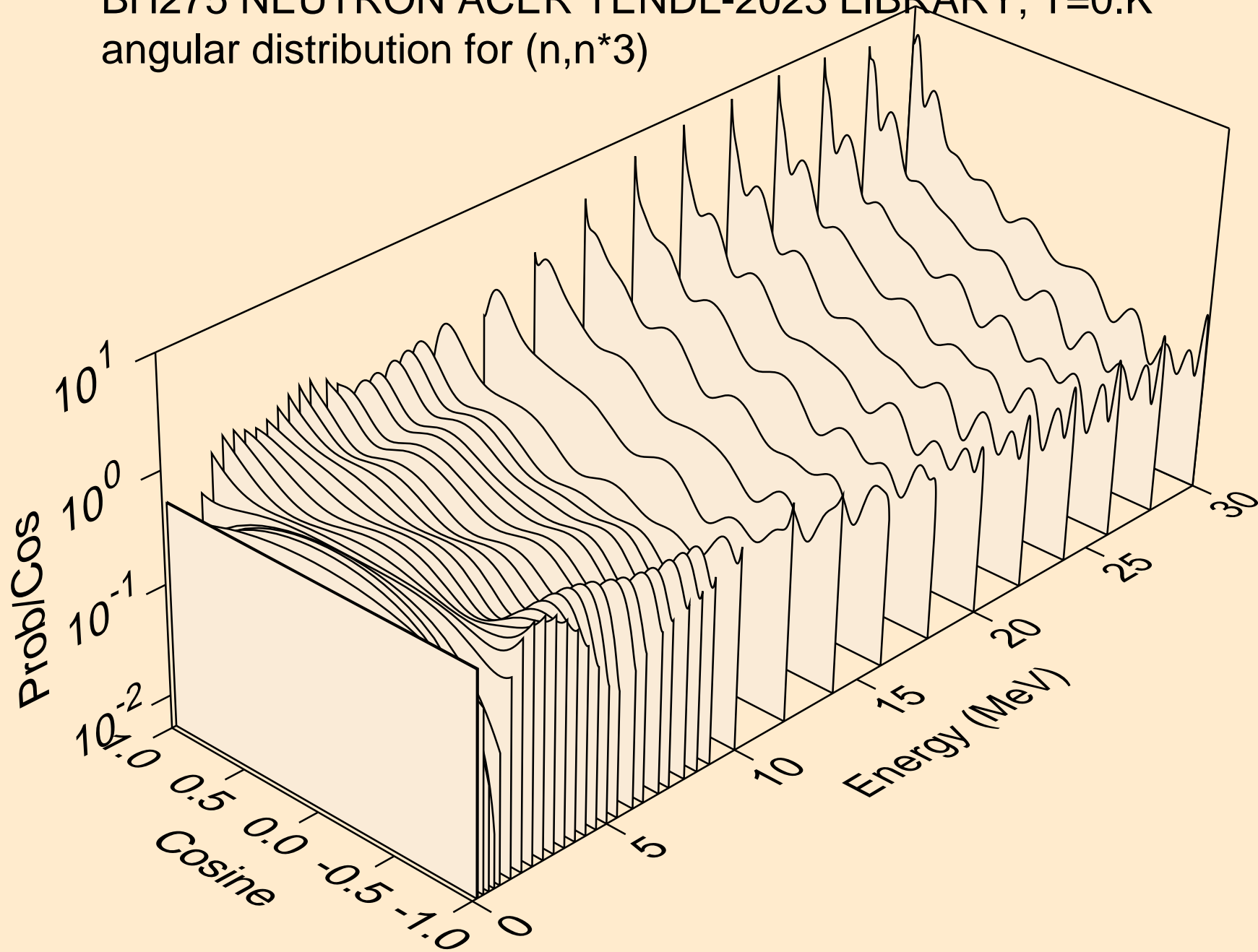
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

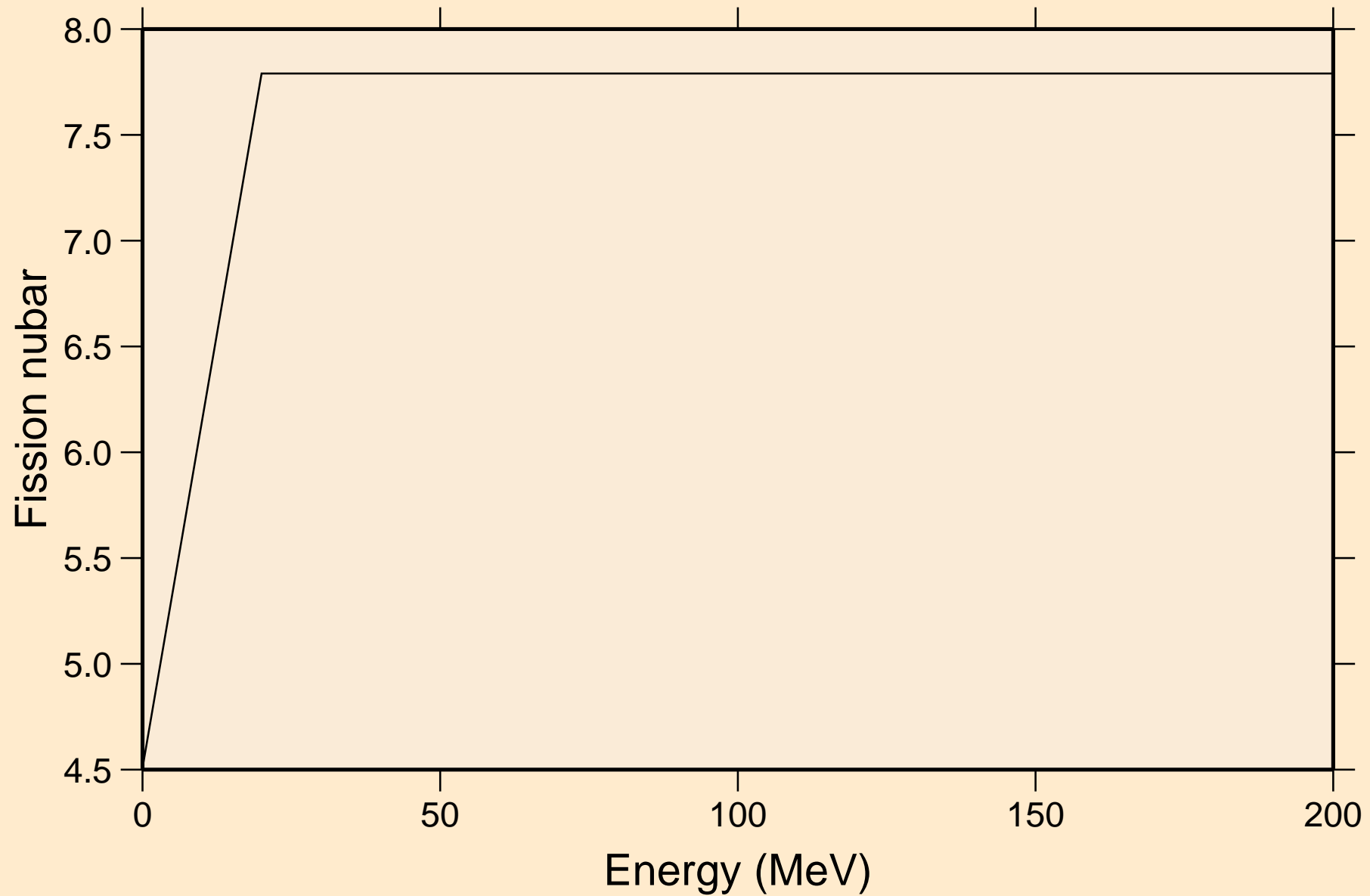


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

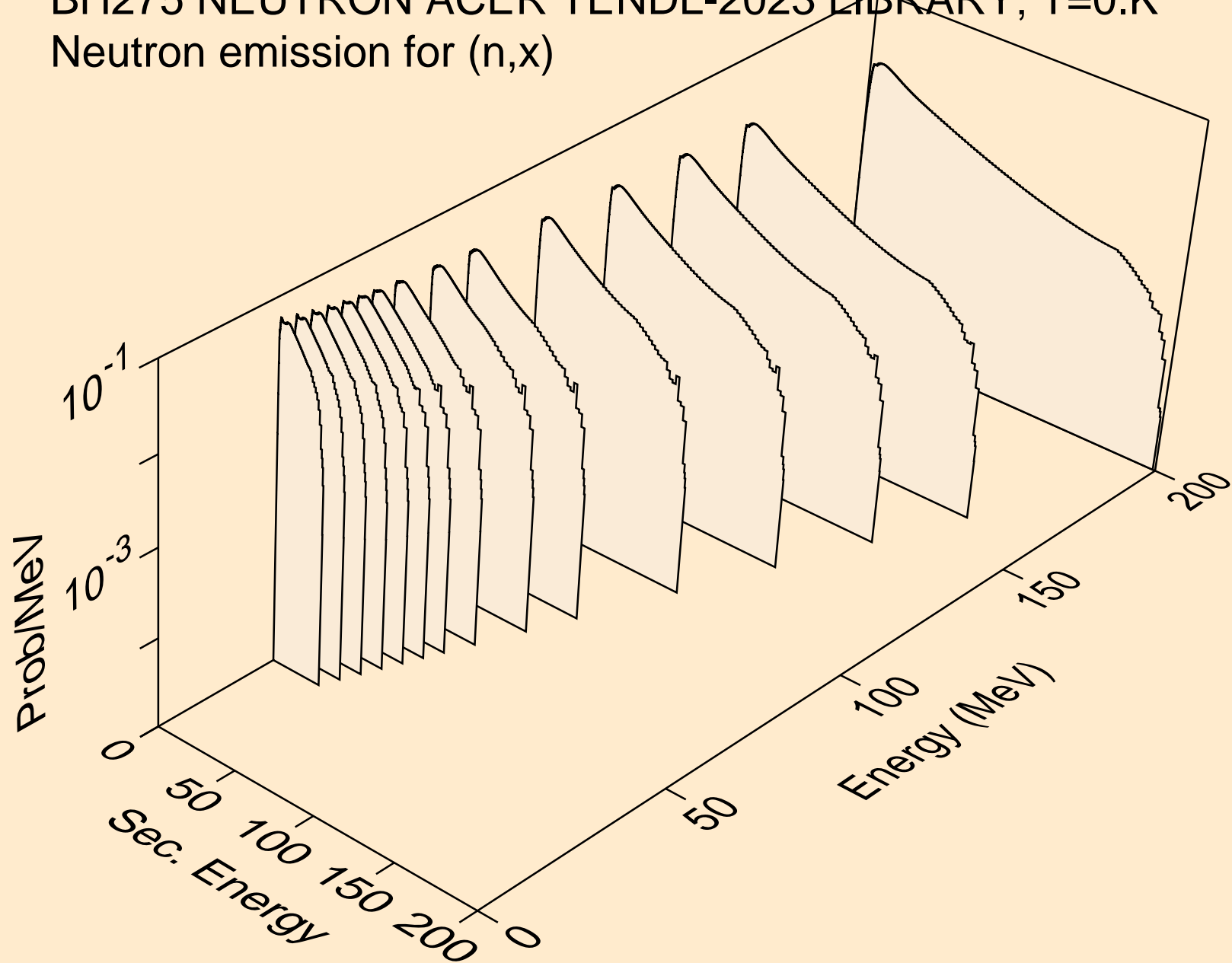


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

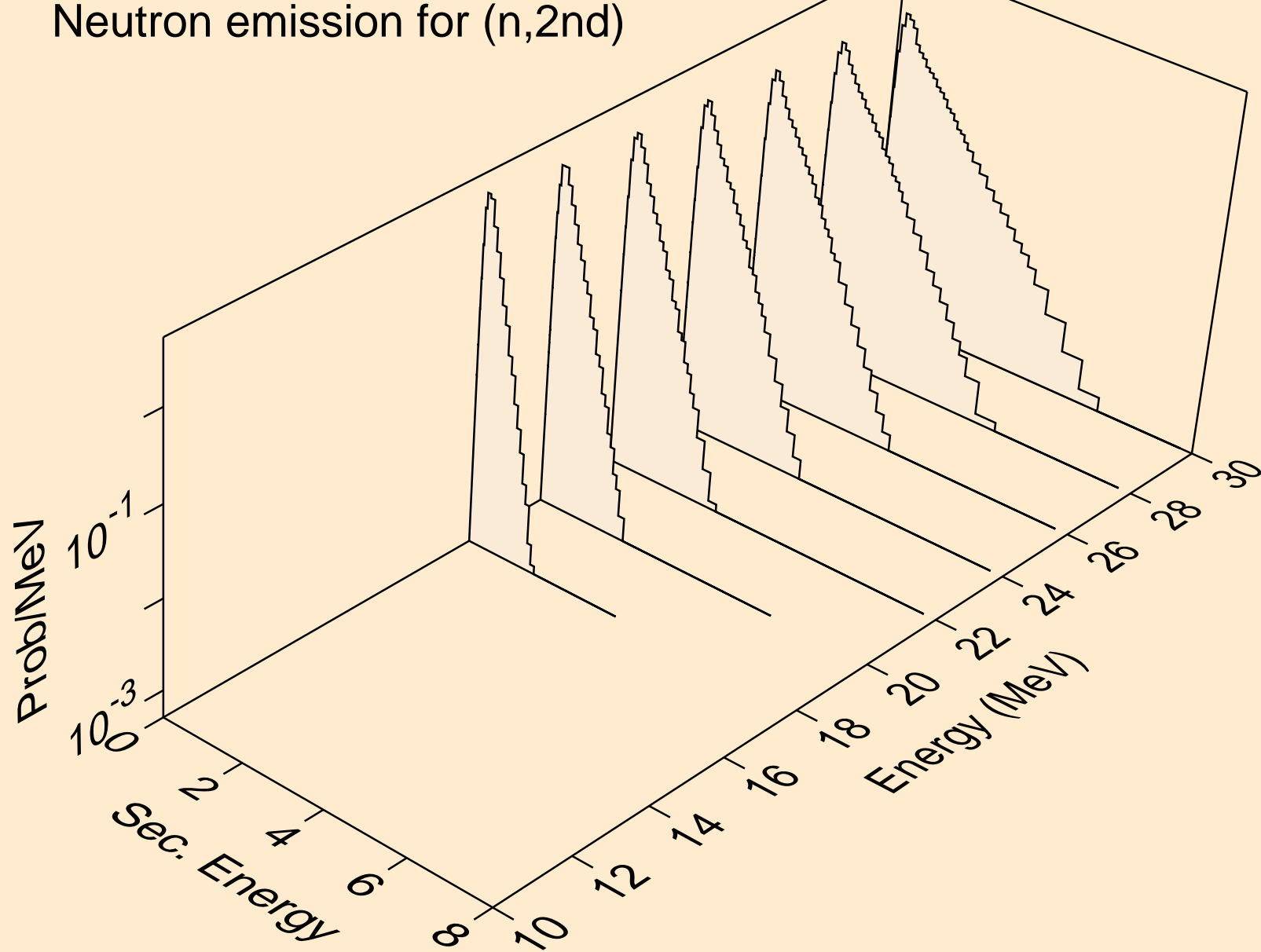
Total fission nubar



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

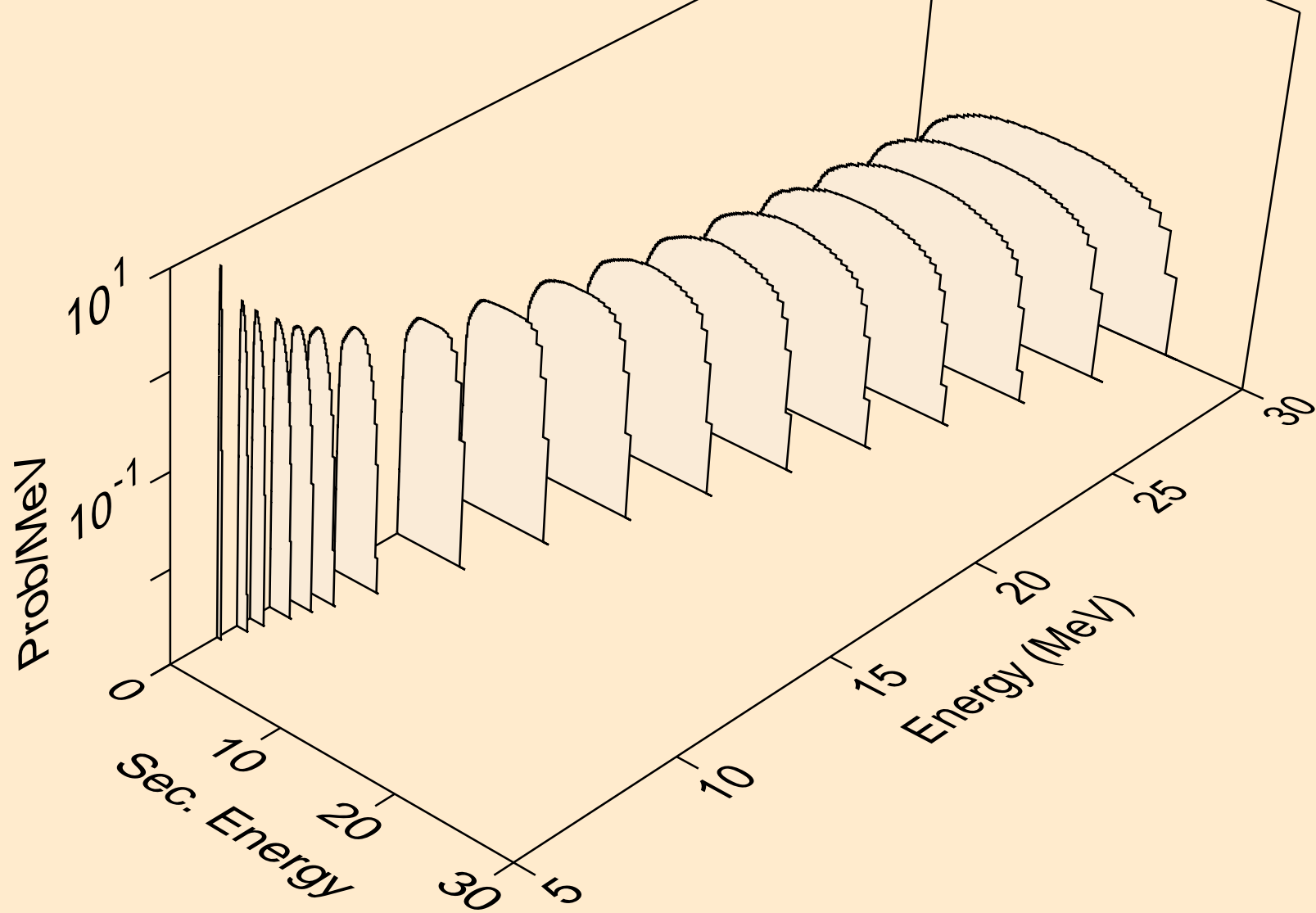


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Neutron emission for (n,2nd)

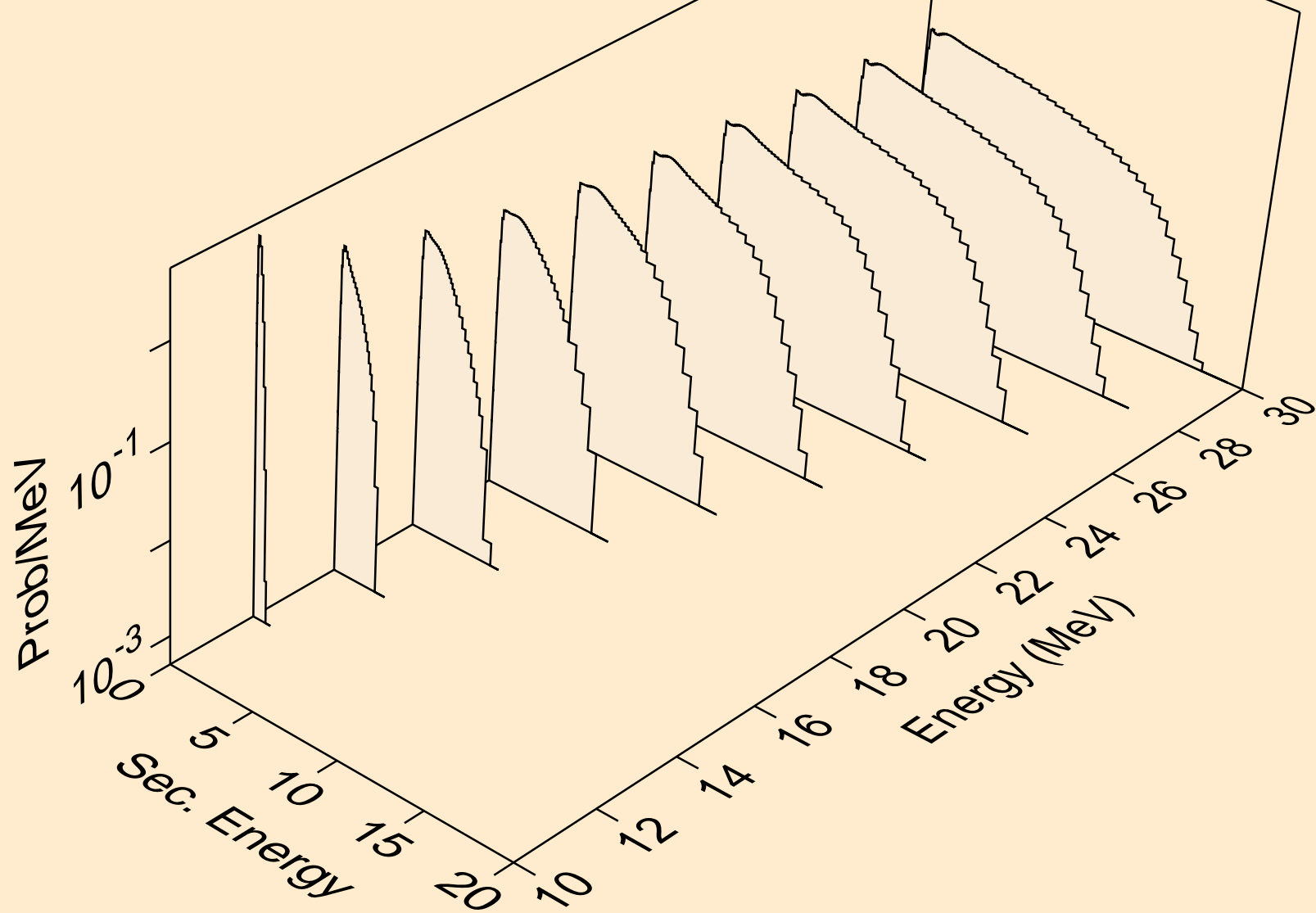




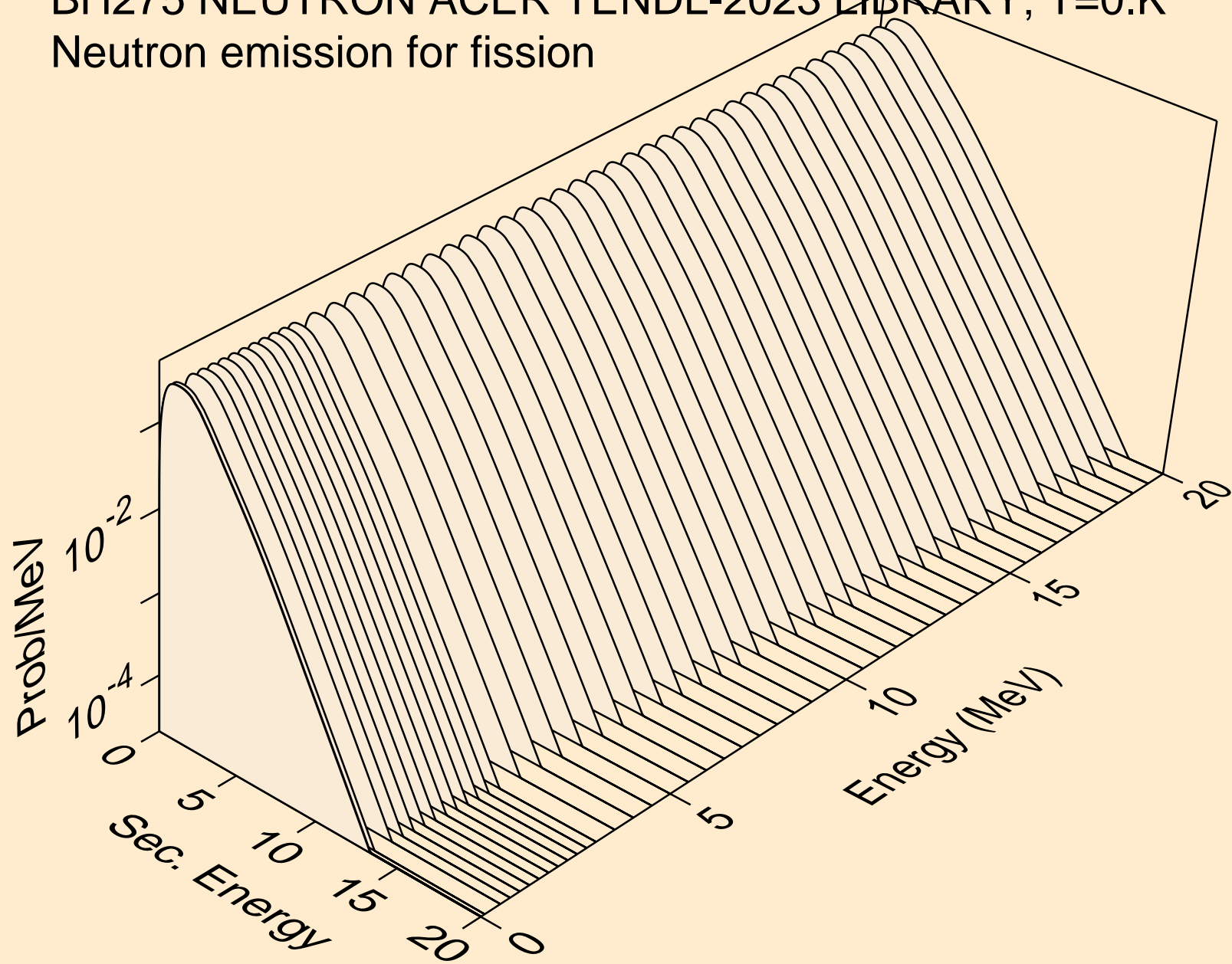
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Neutron emission for (n,2n)



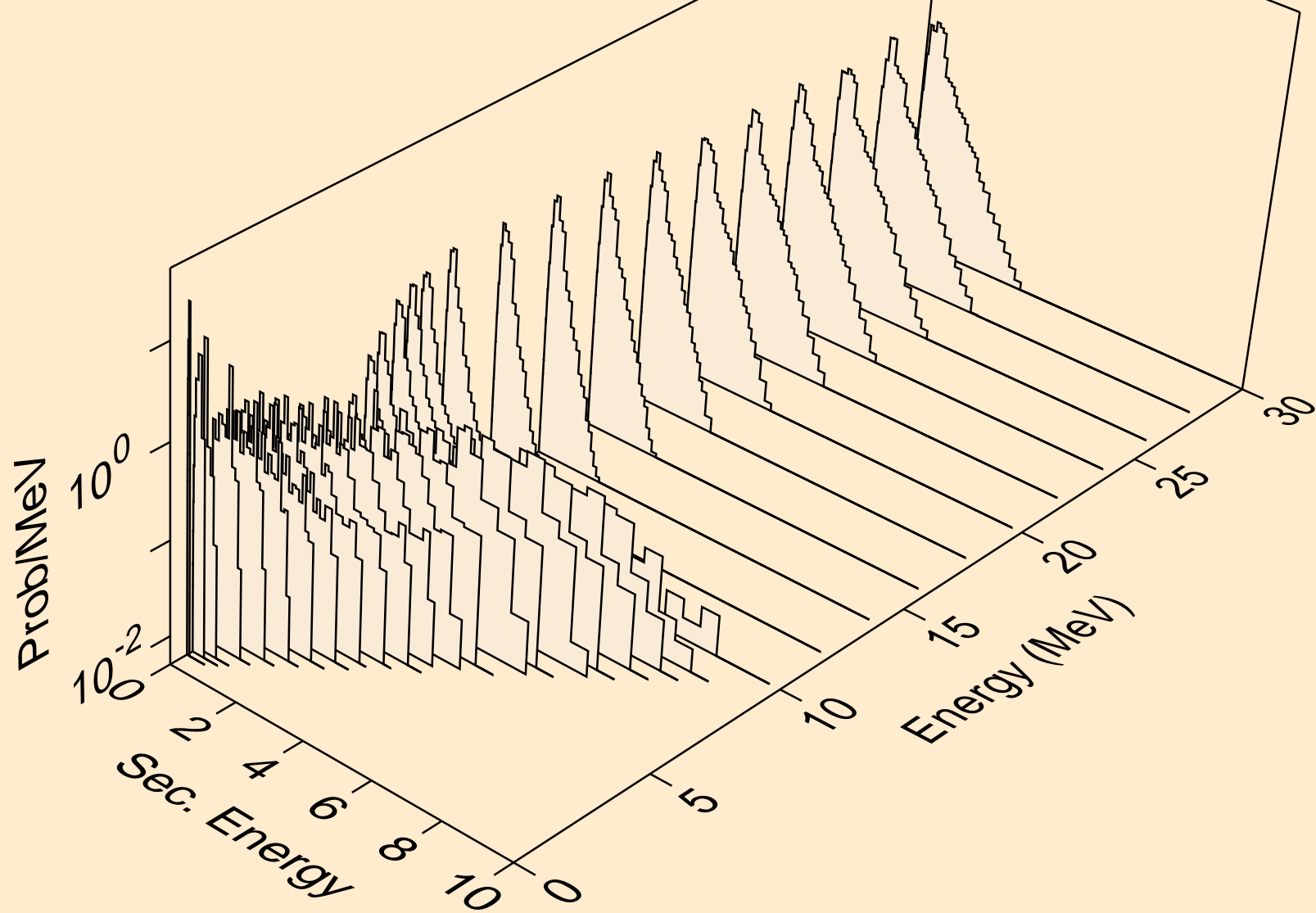
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Neutron emission for (n,3n)



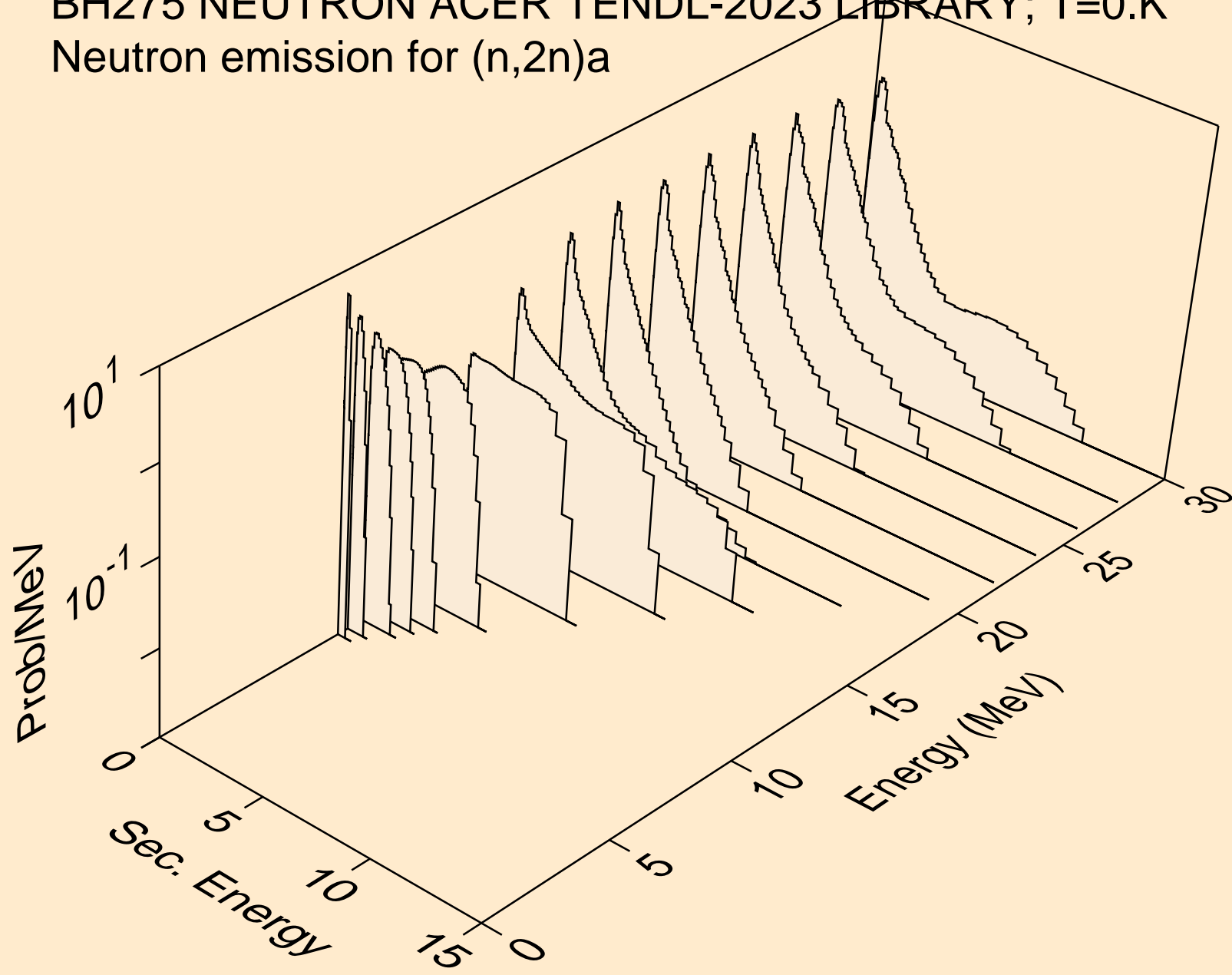
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Neutron emission for fission



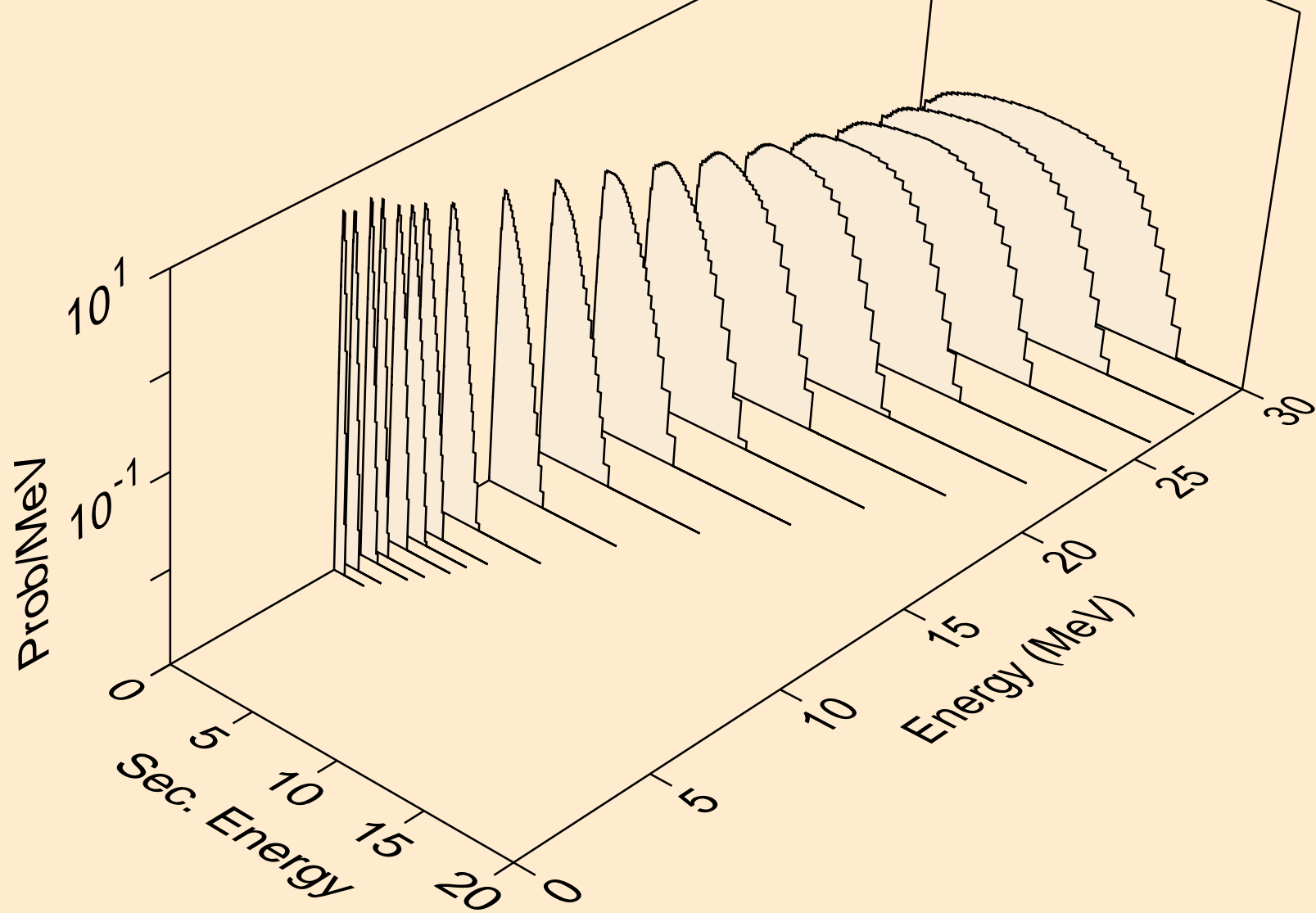
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



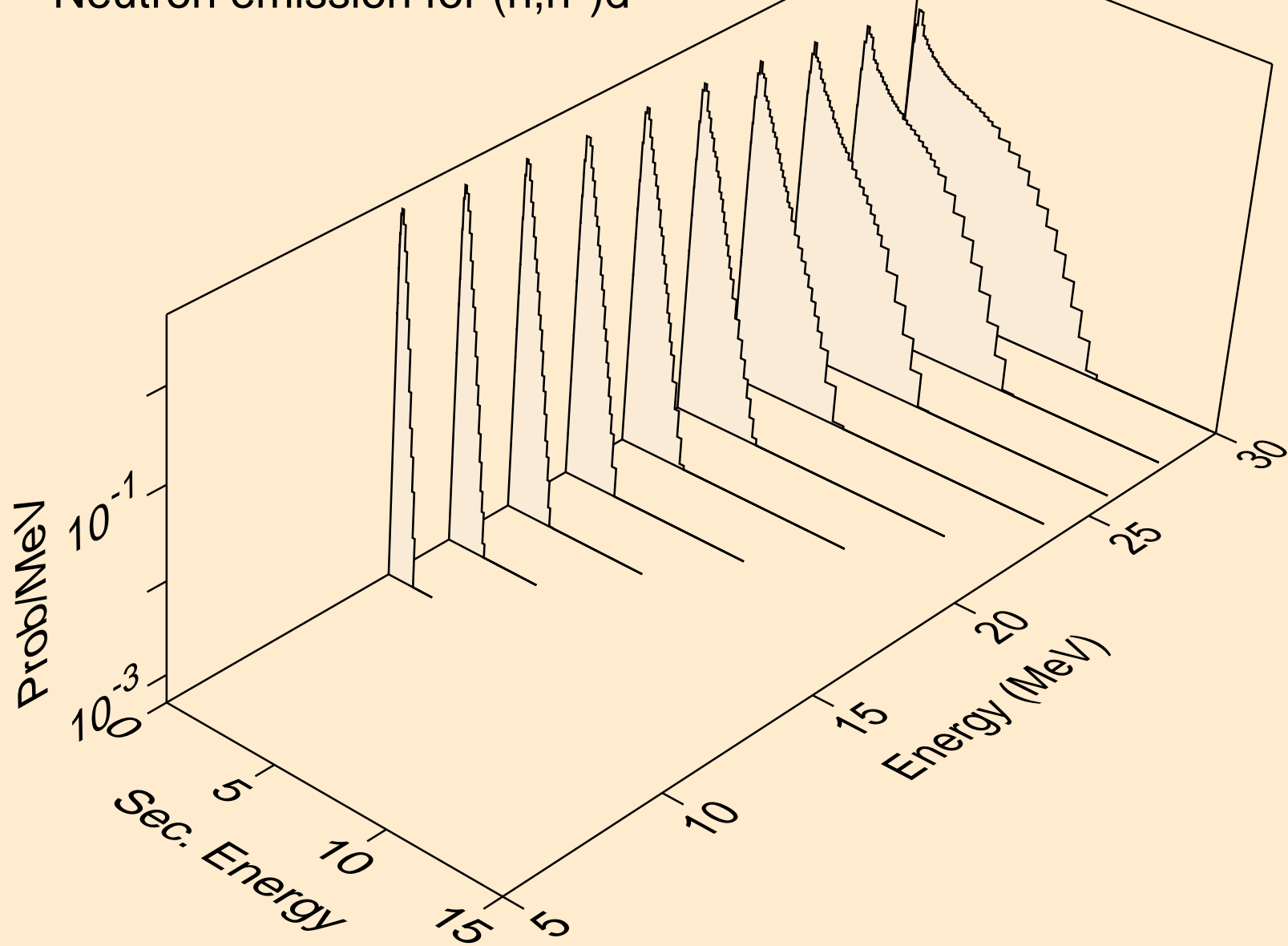
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Neutron emission for (n,2n)a



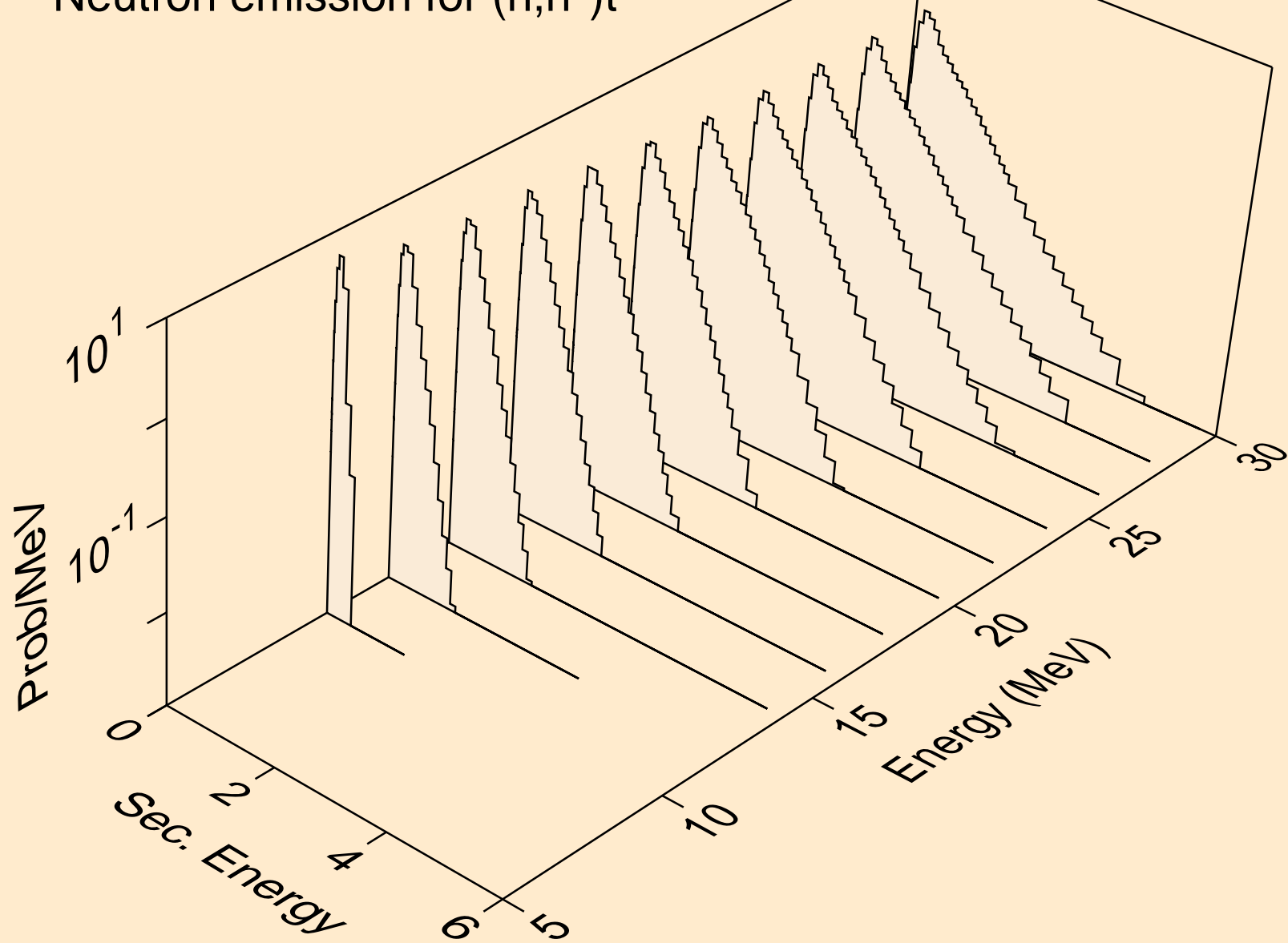
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

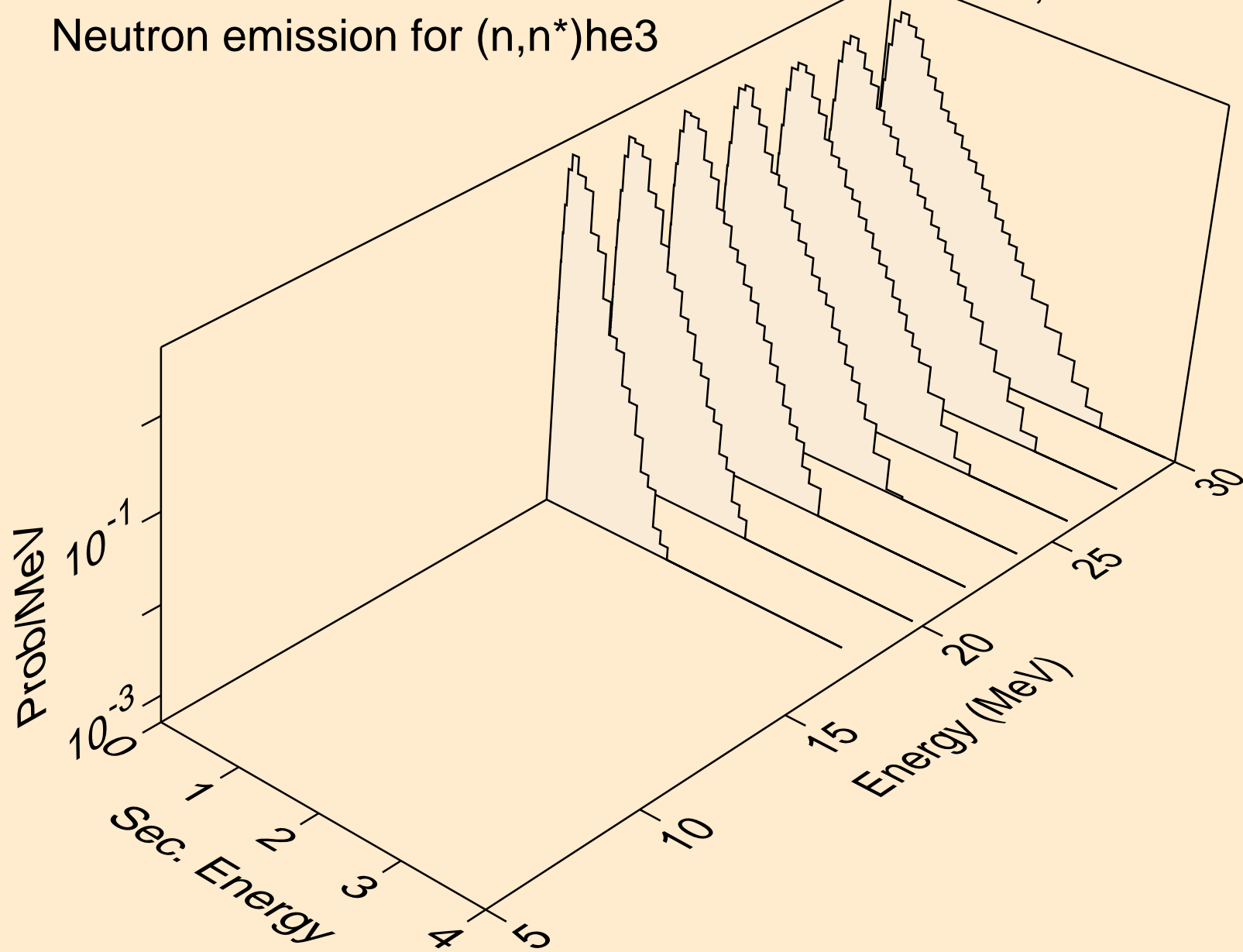


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

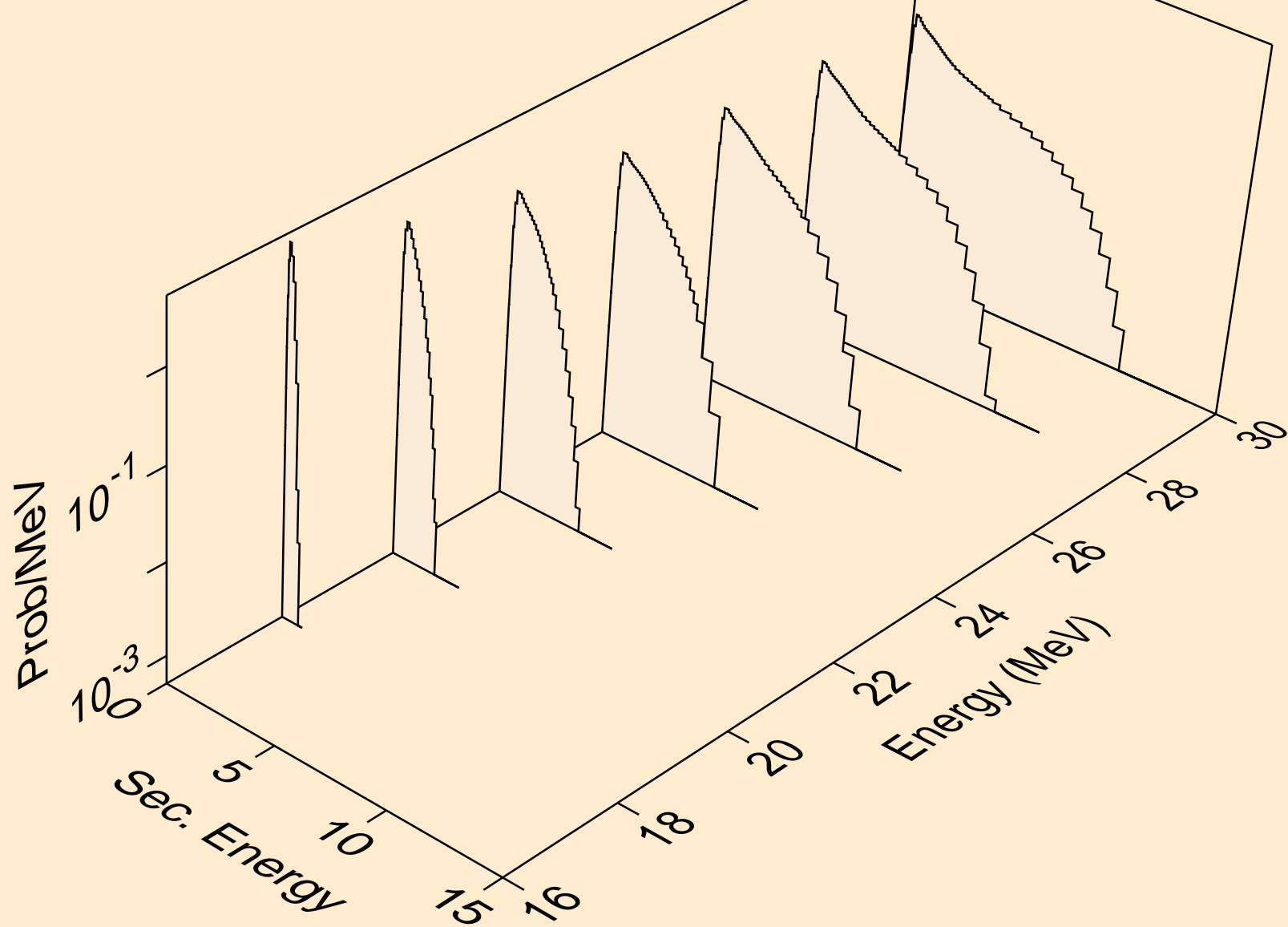




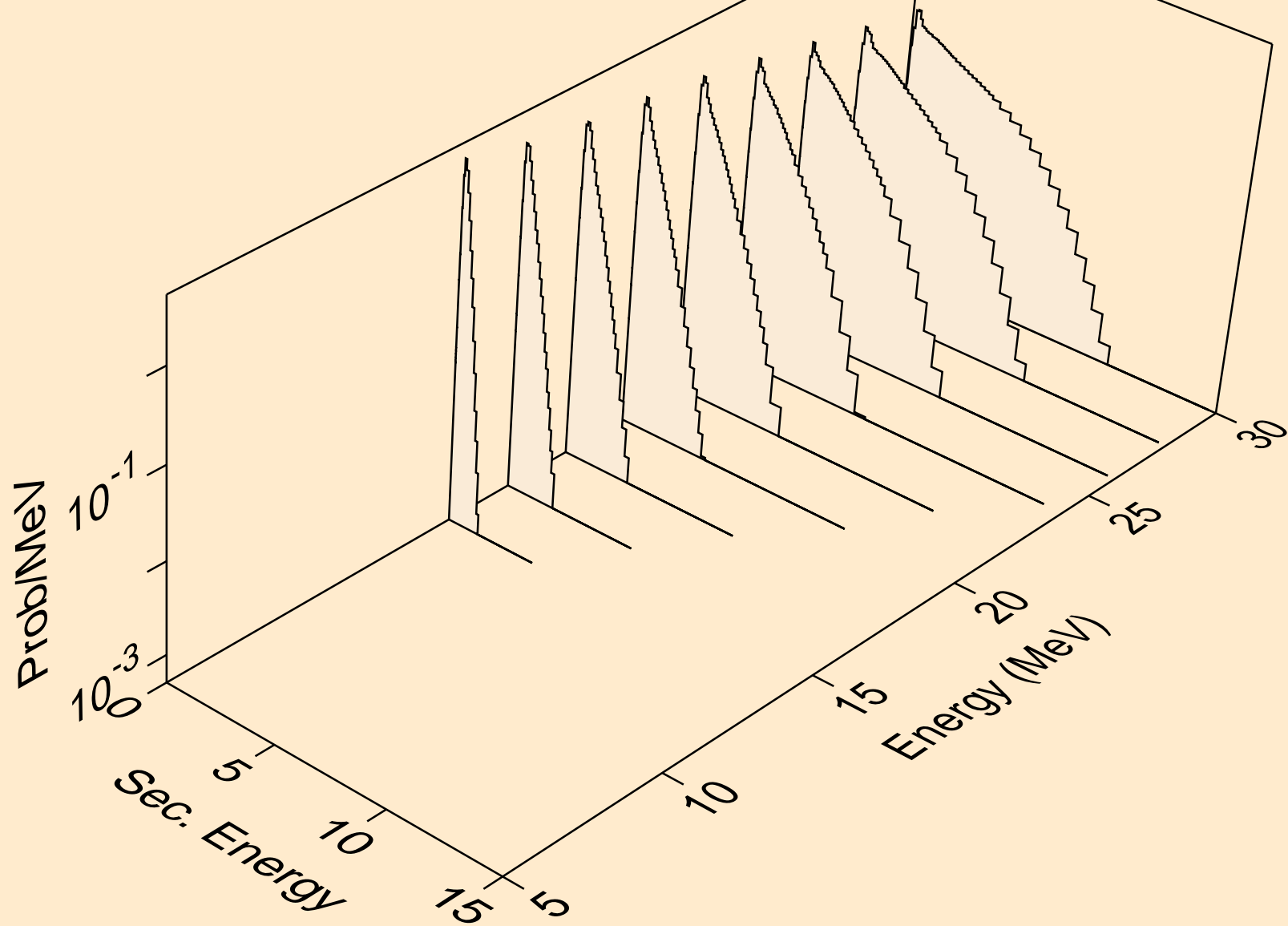
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Neutron emission for (n,n\*)he3



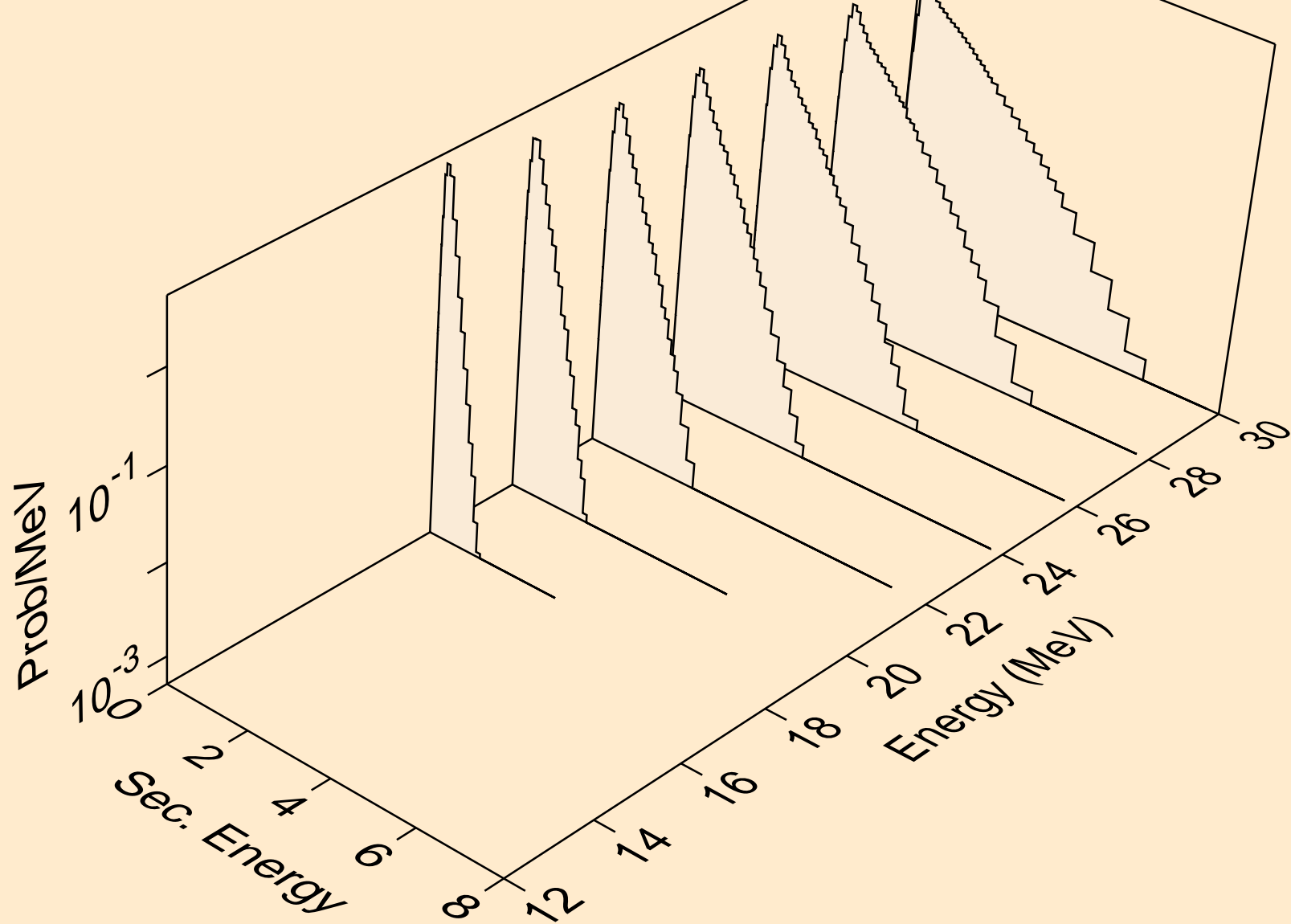
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Neutron emission for (n,4n)



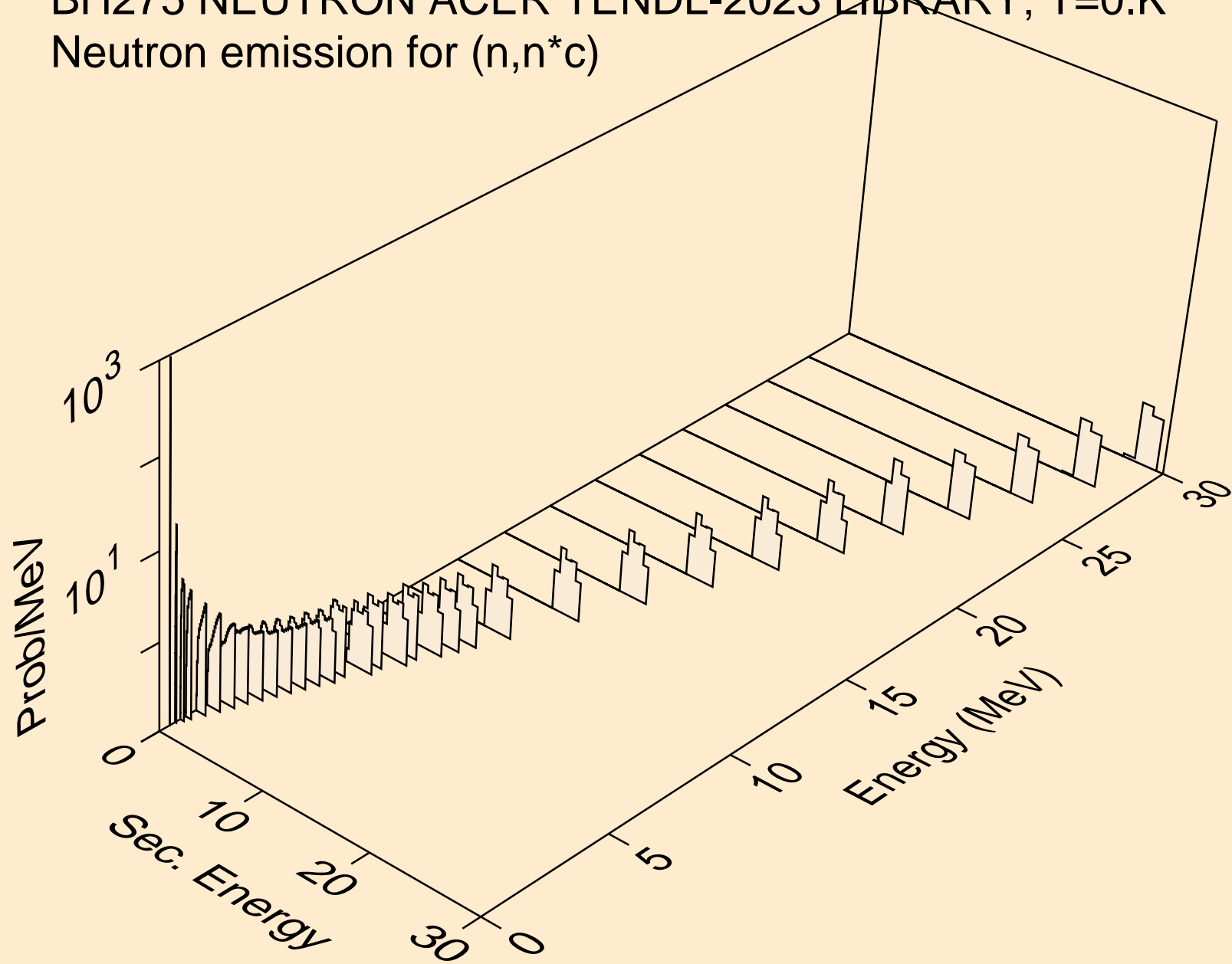
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

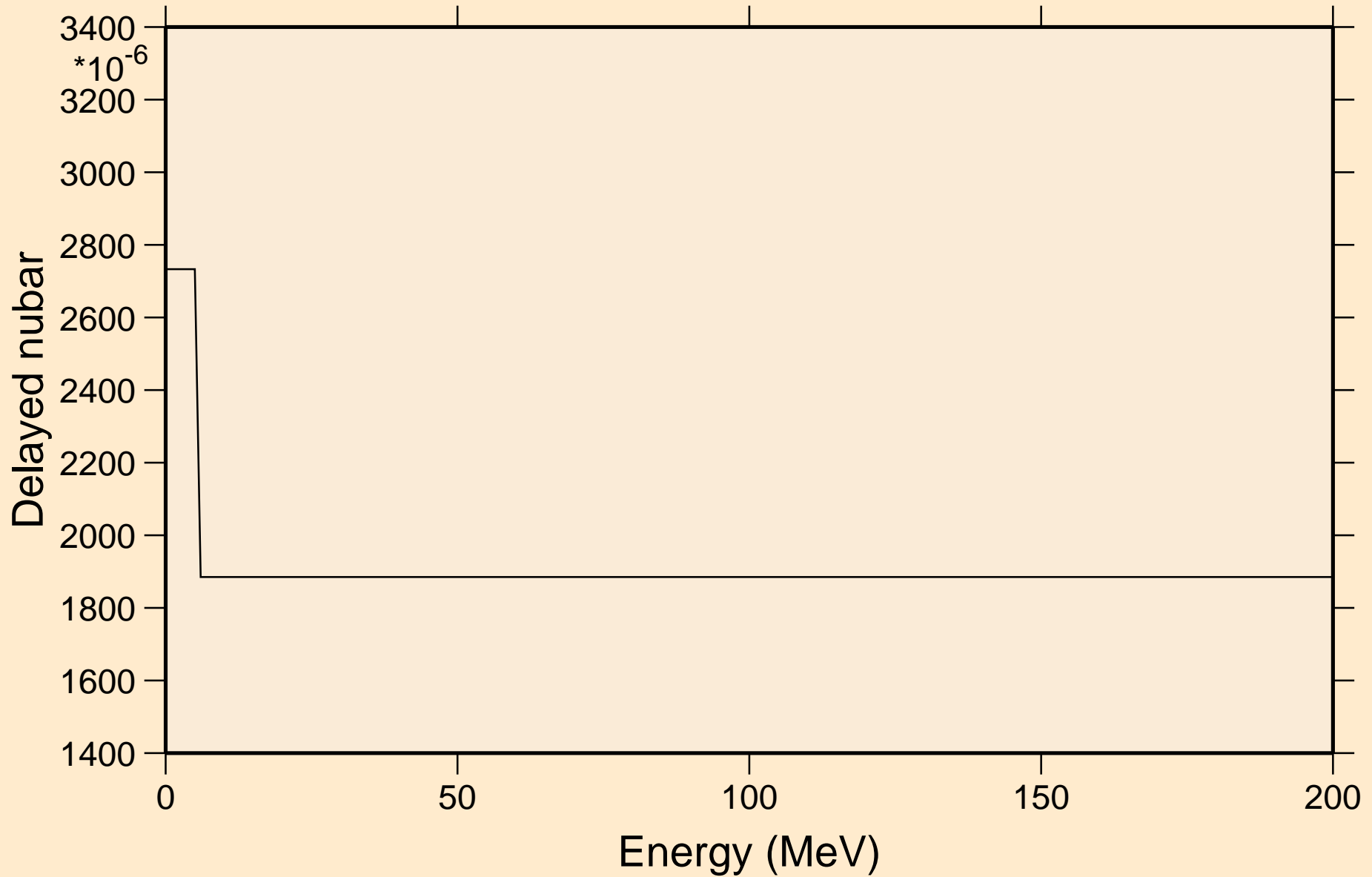


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



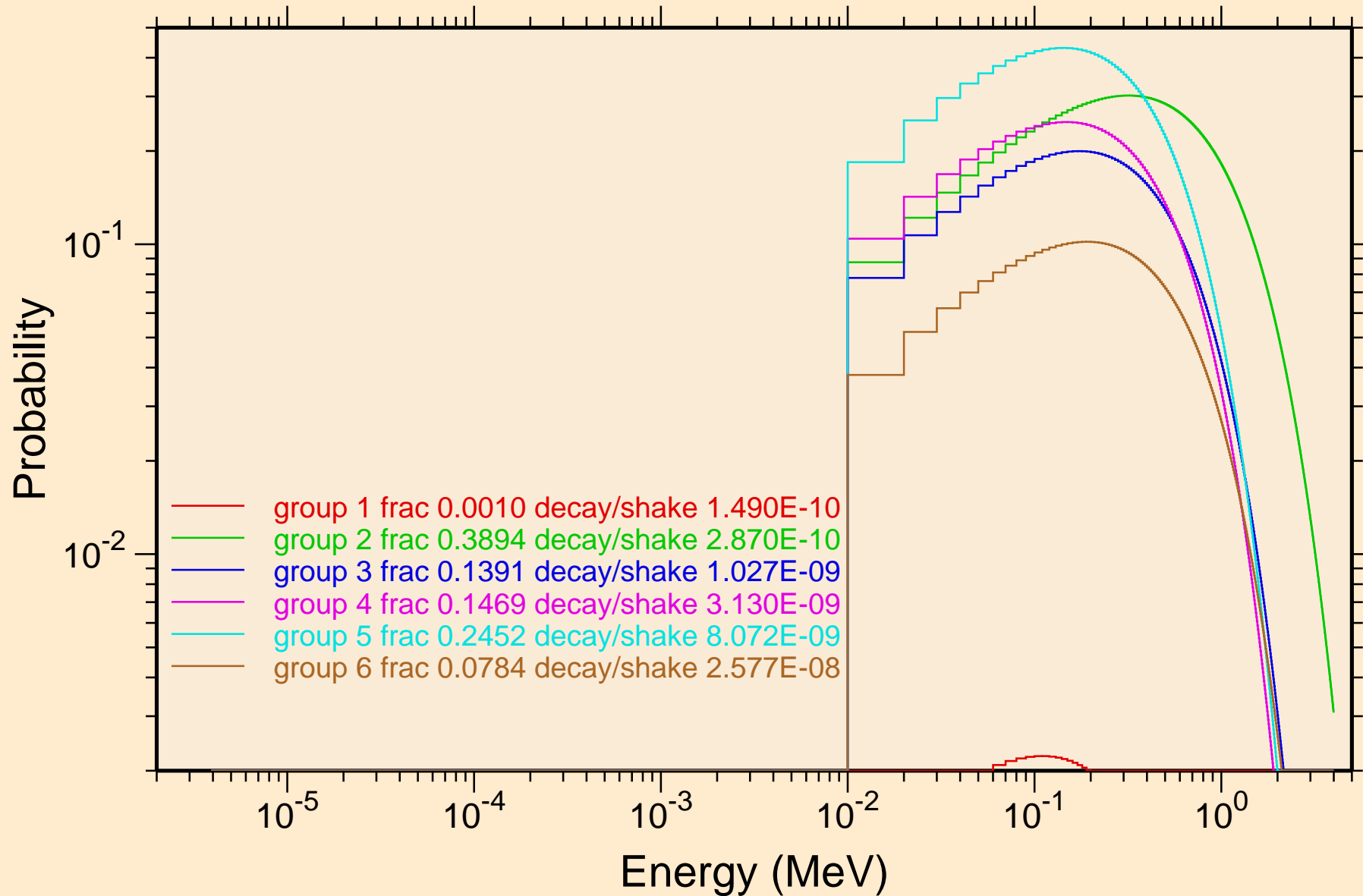
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## Delayed nubar

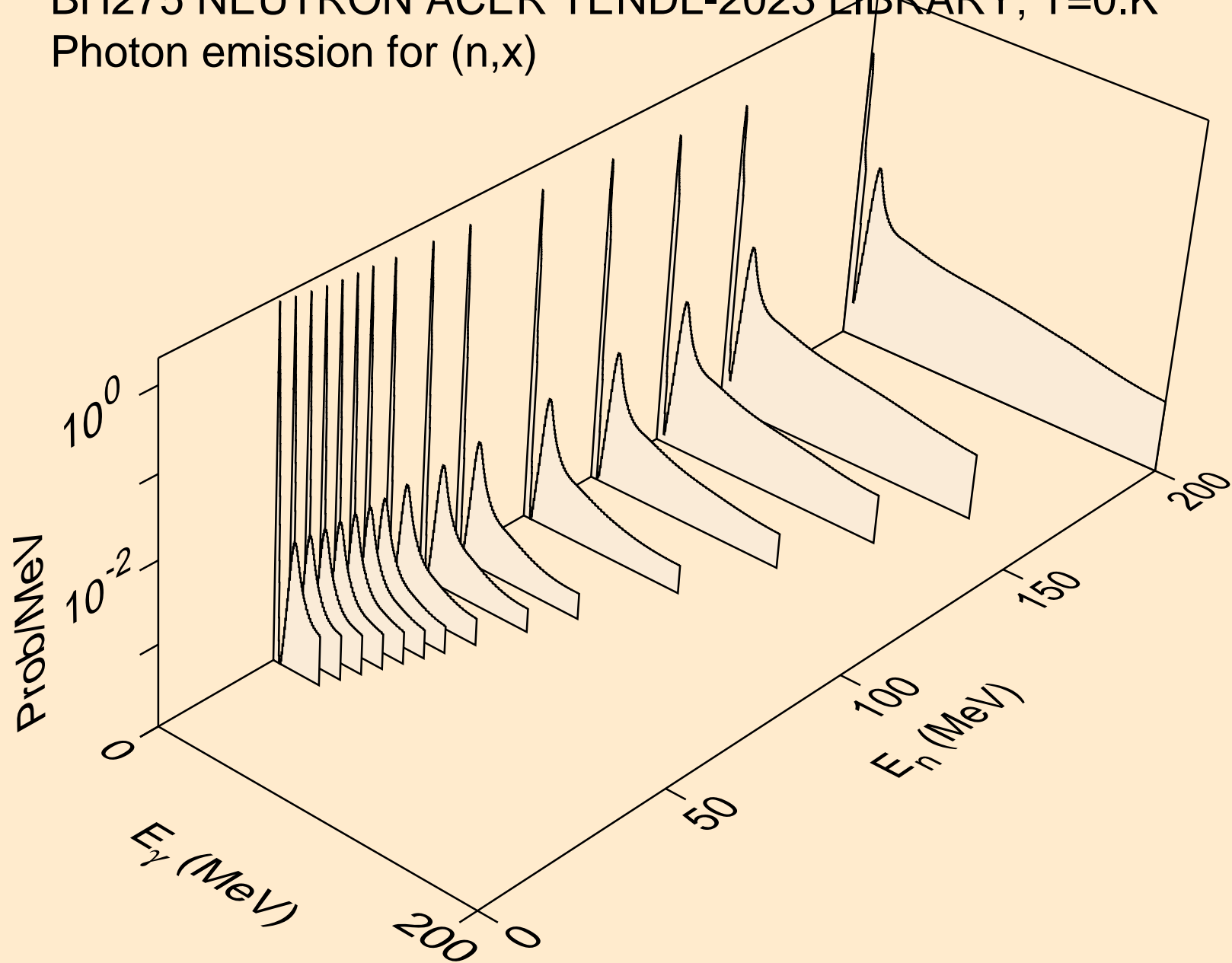


# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed neutron spectra

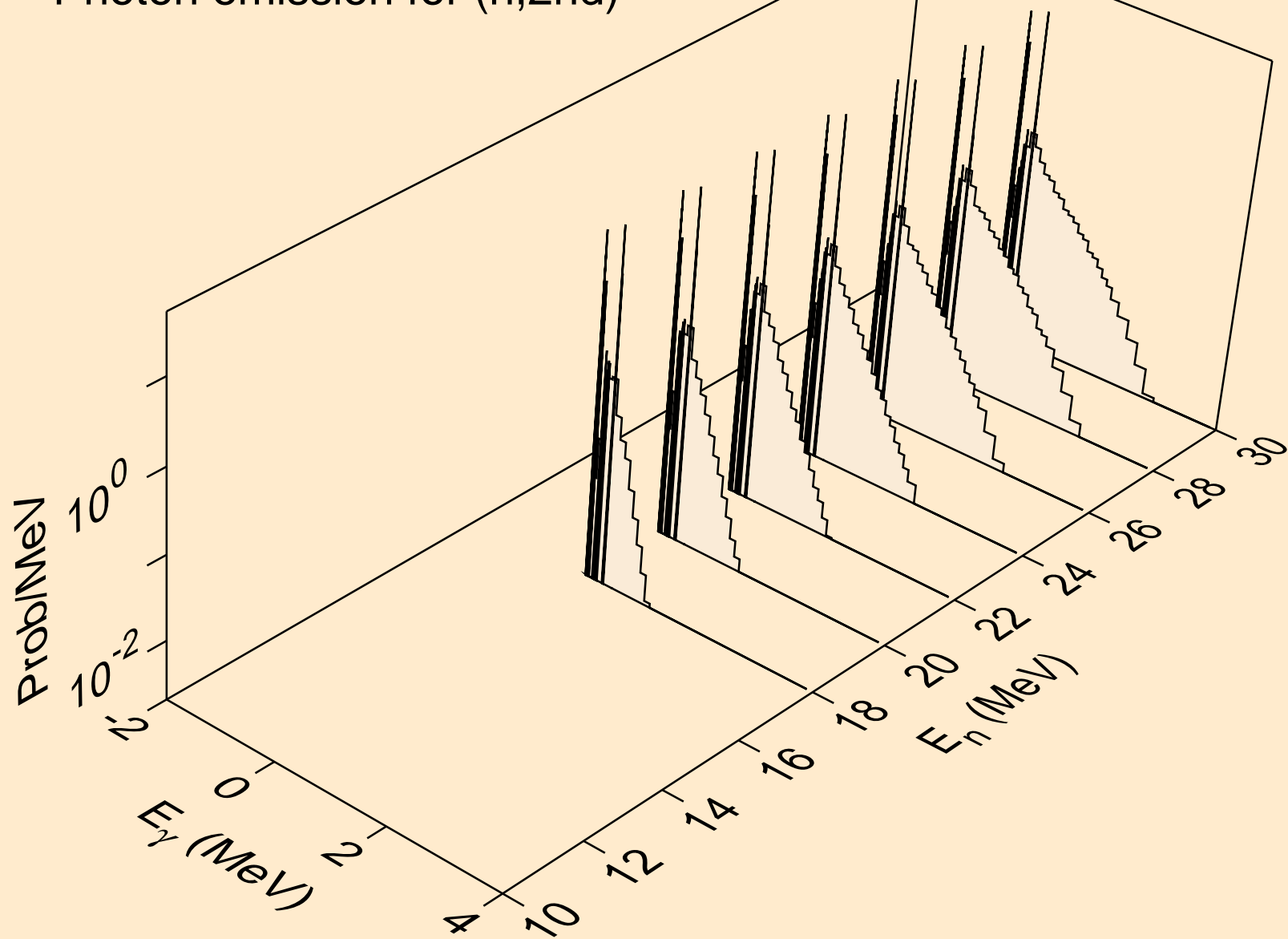


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

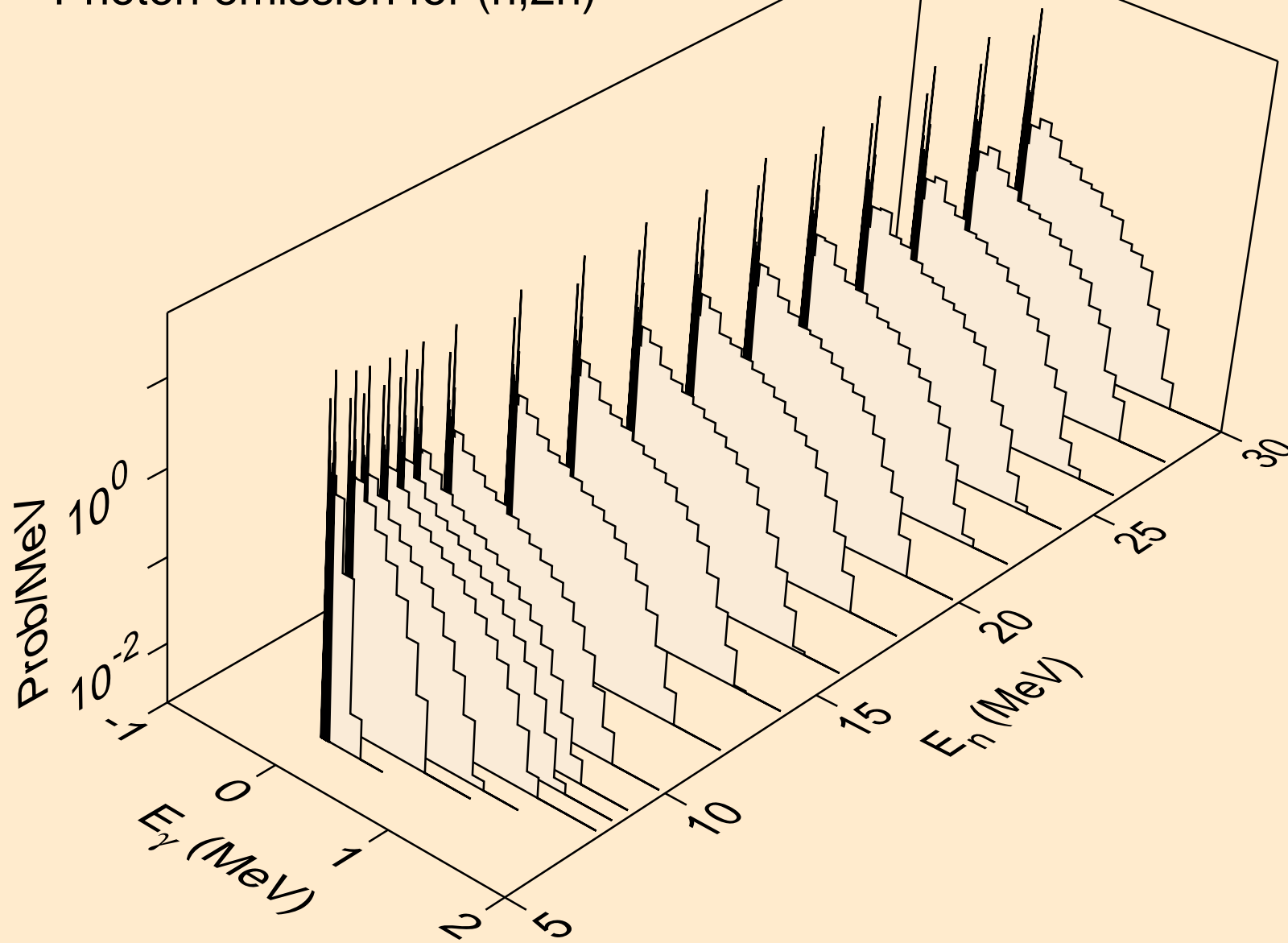




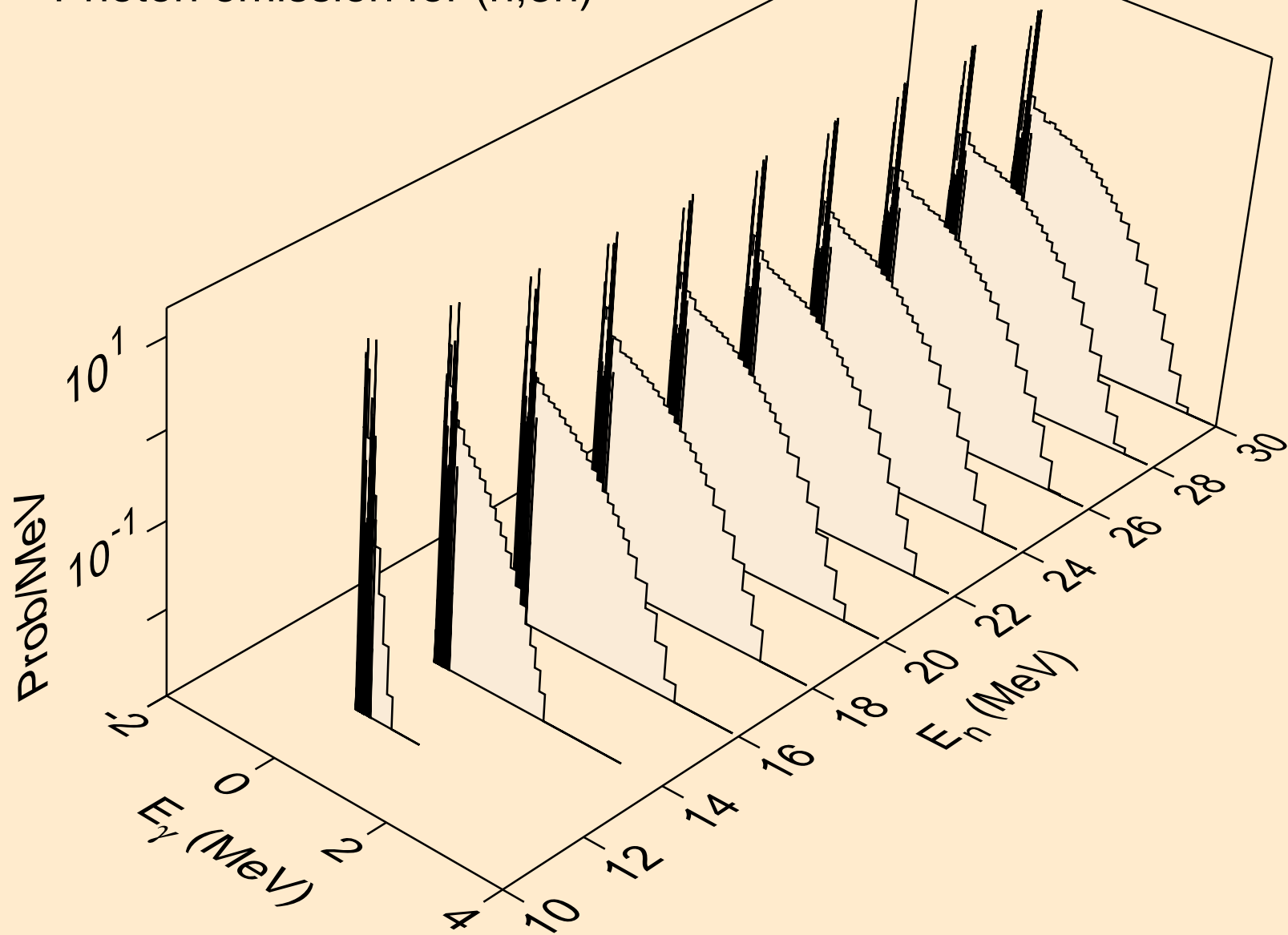
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Photon emission for (n,2nd)



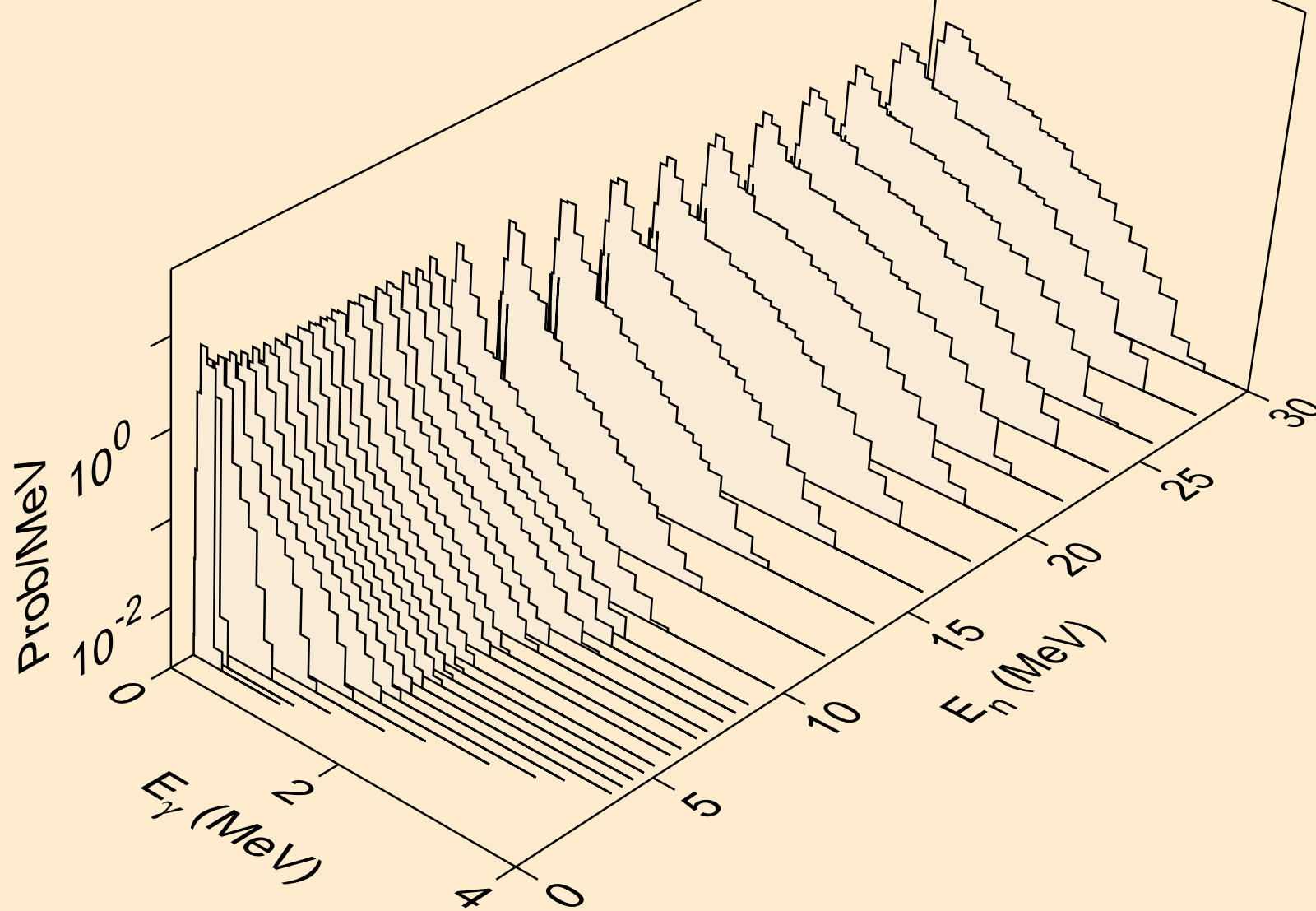
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



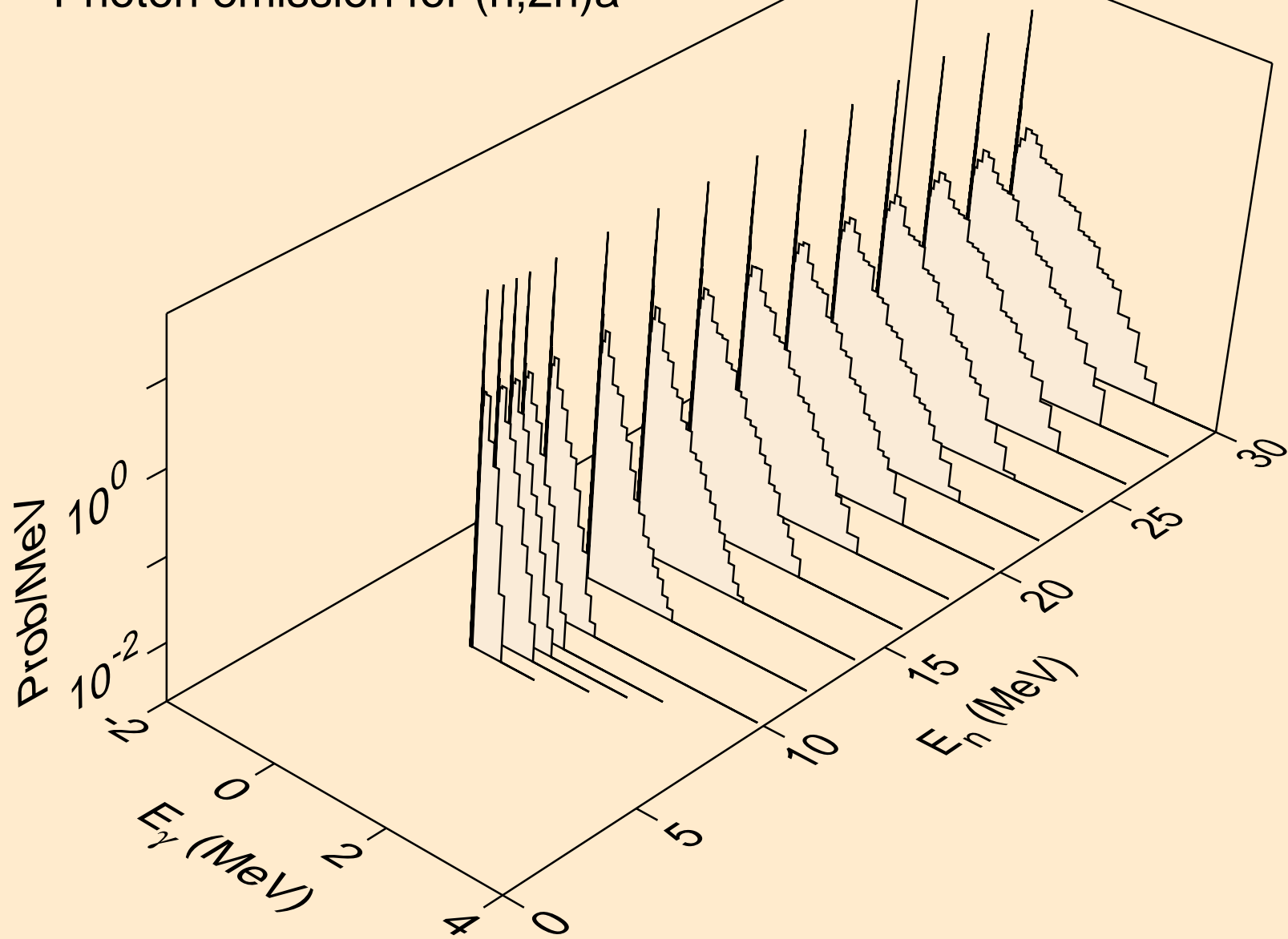
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Photon emission for (n,3n)



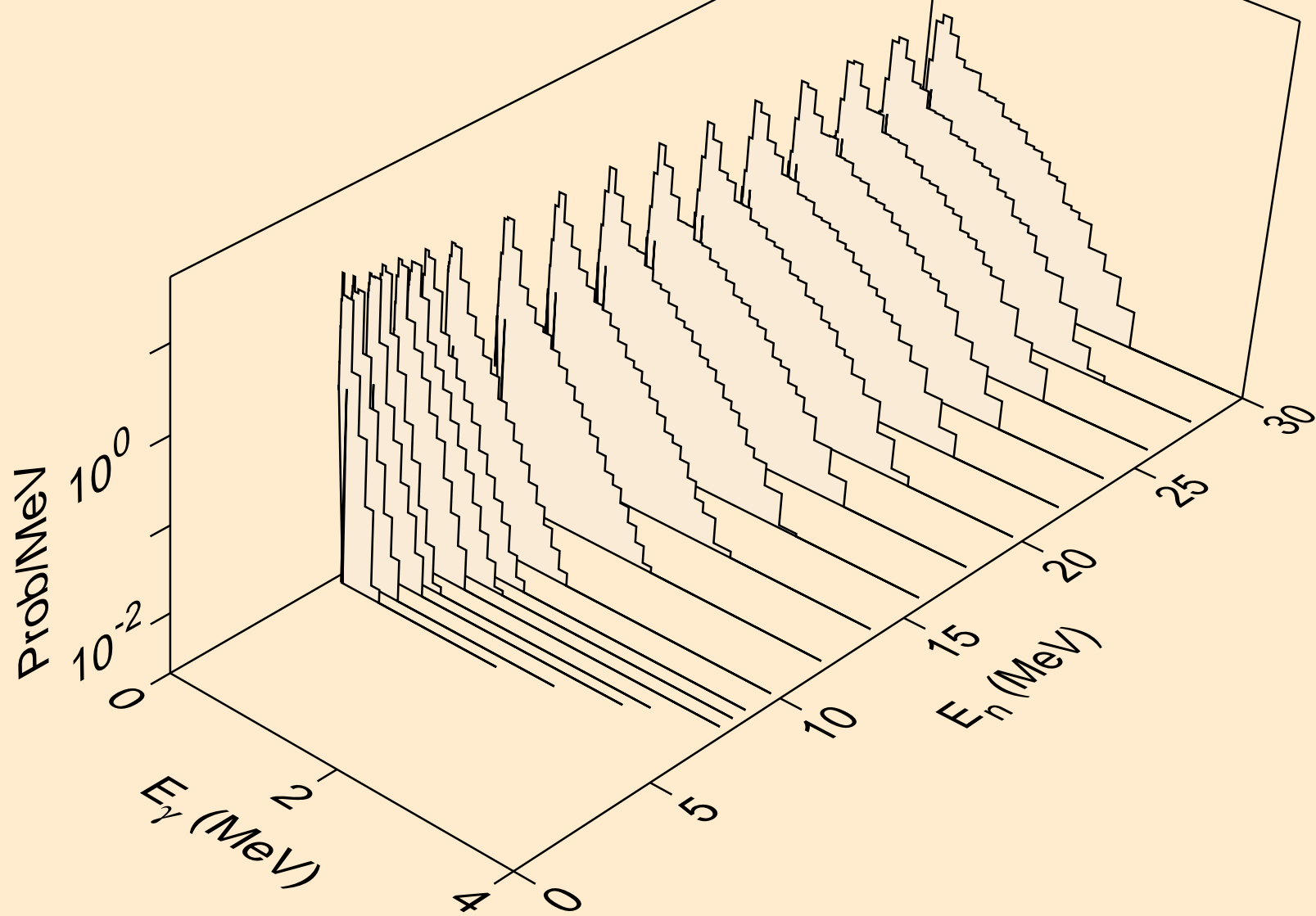
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Photon emission for (n,n\*)a



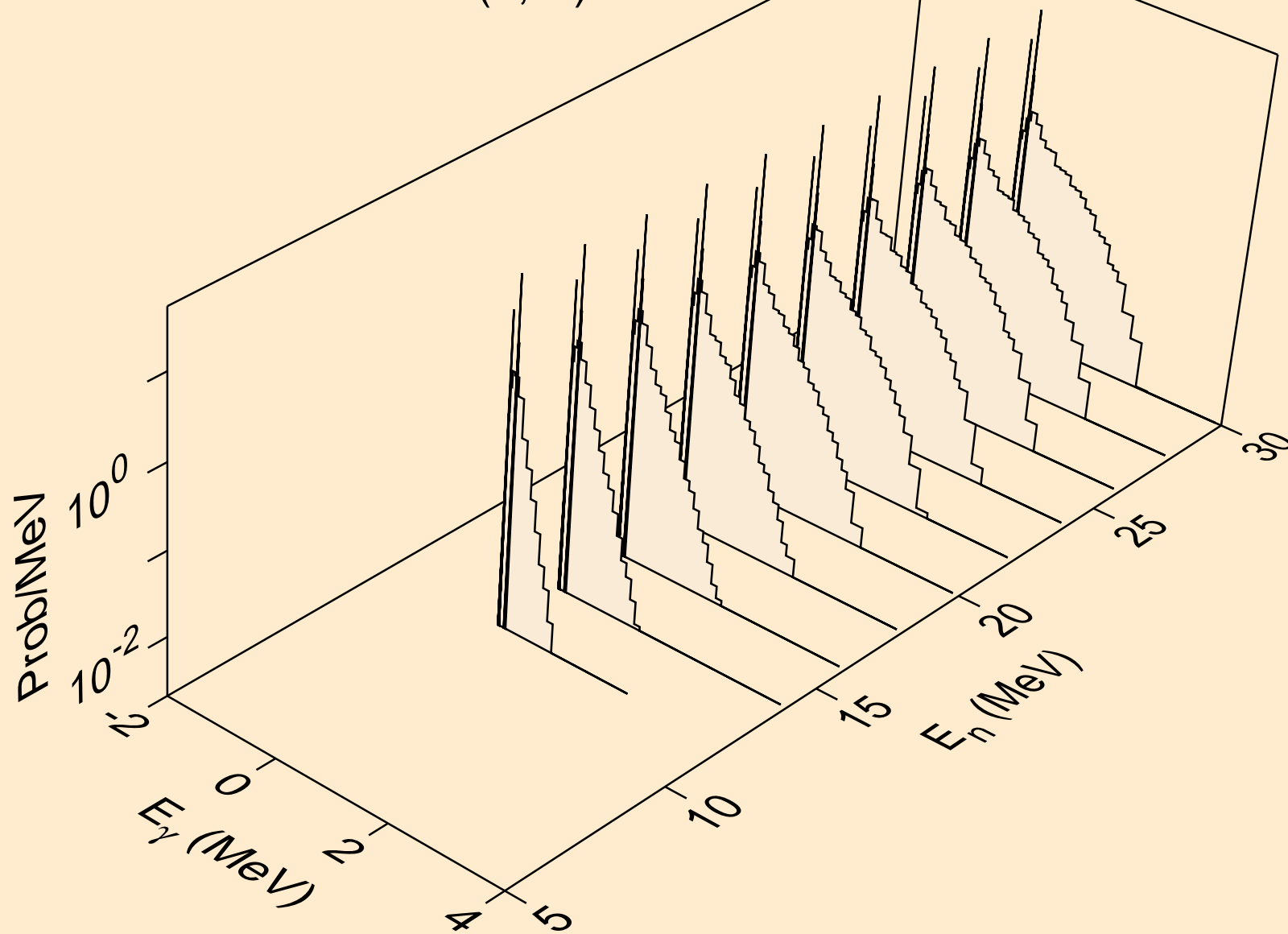
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Photon emission for (n,2n)a



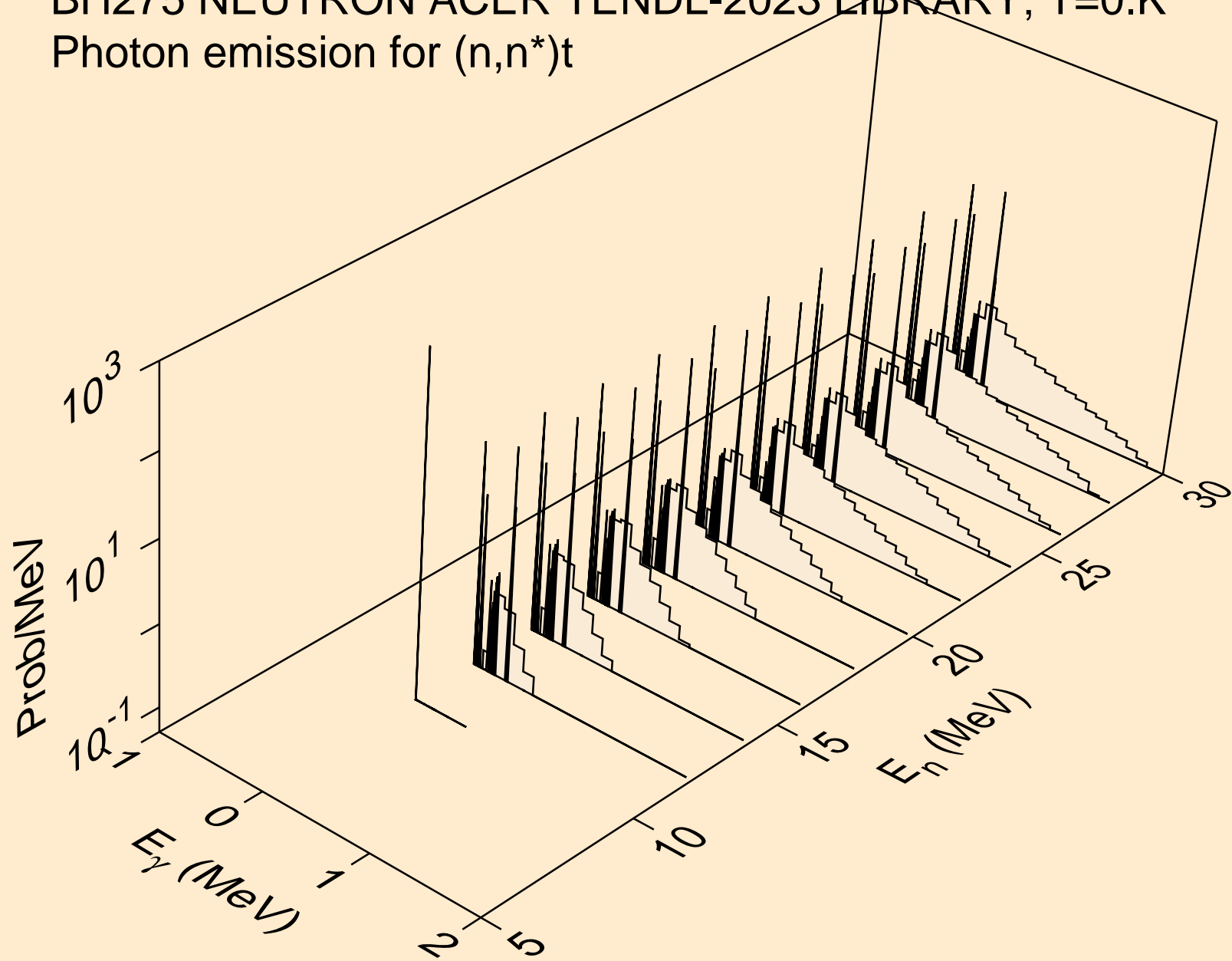
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

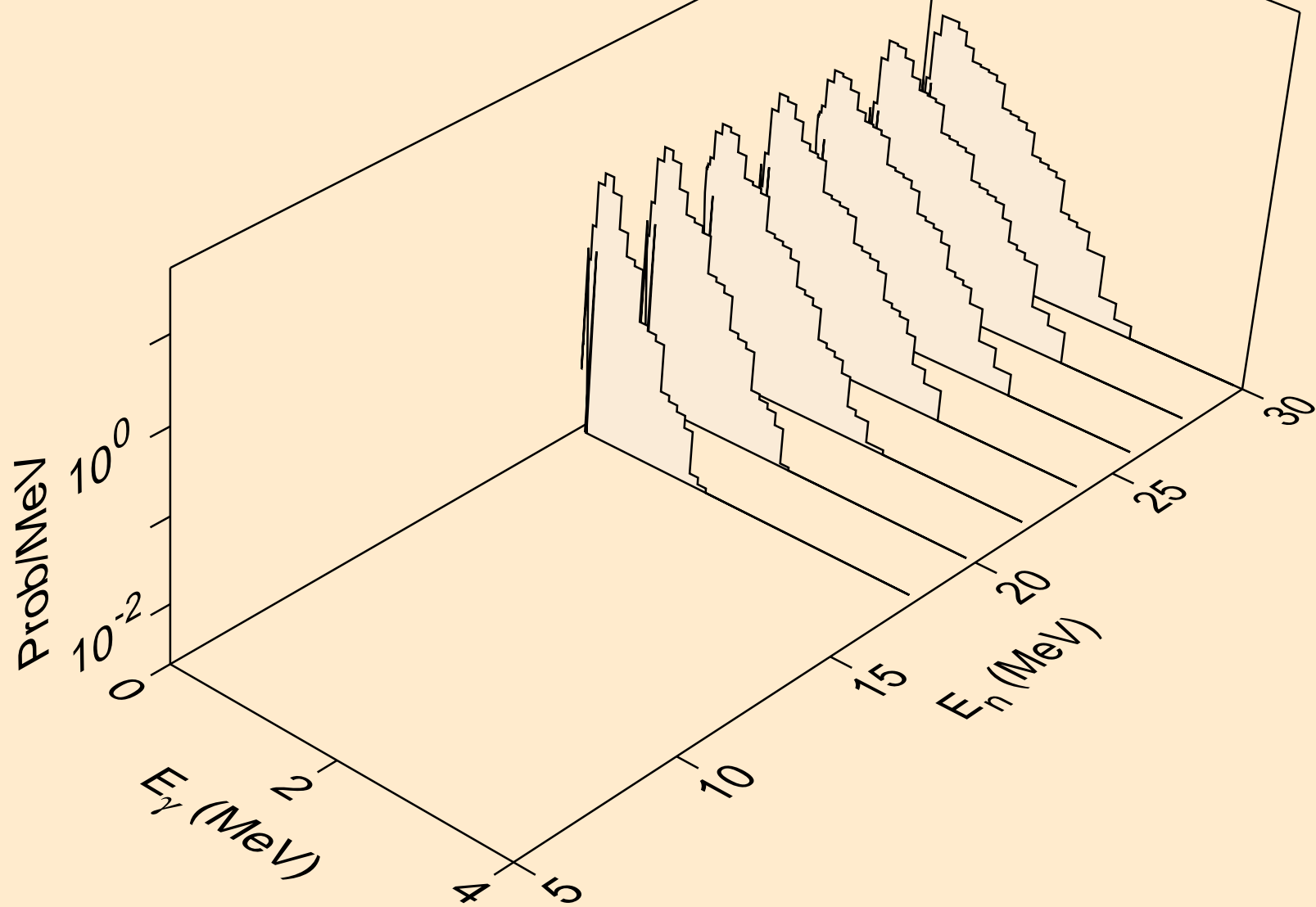


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Photon emission for (n,n\*)t

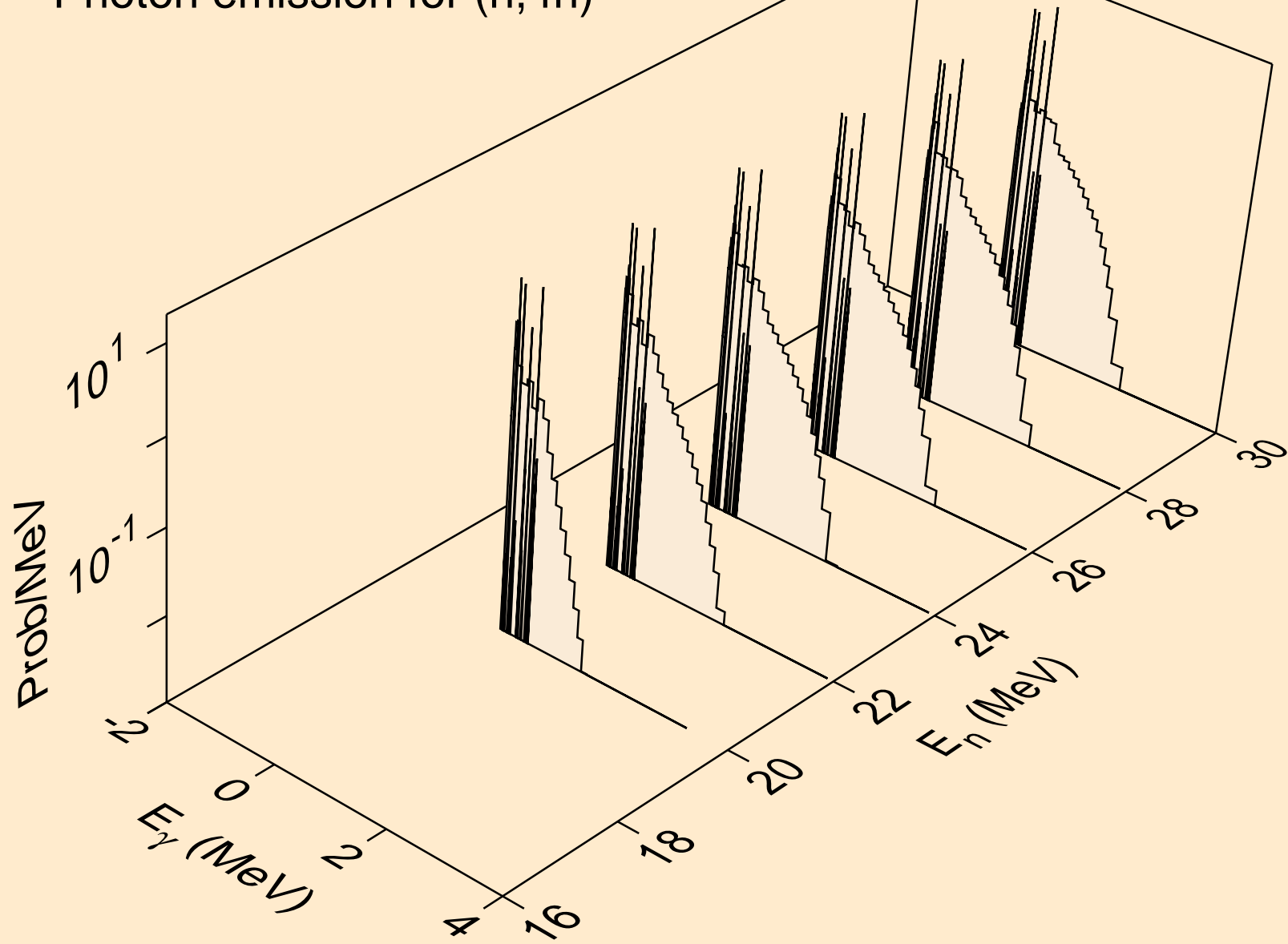




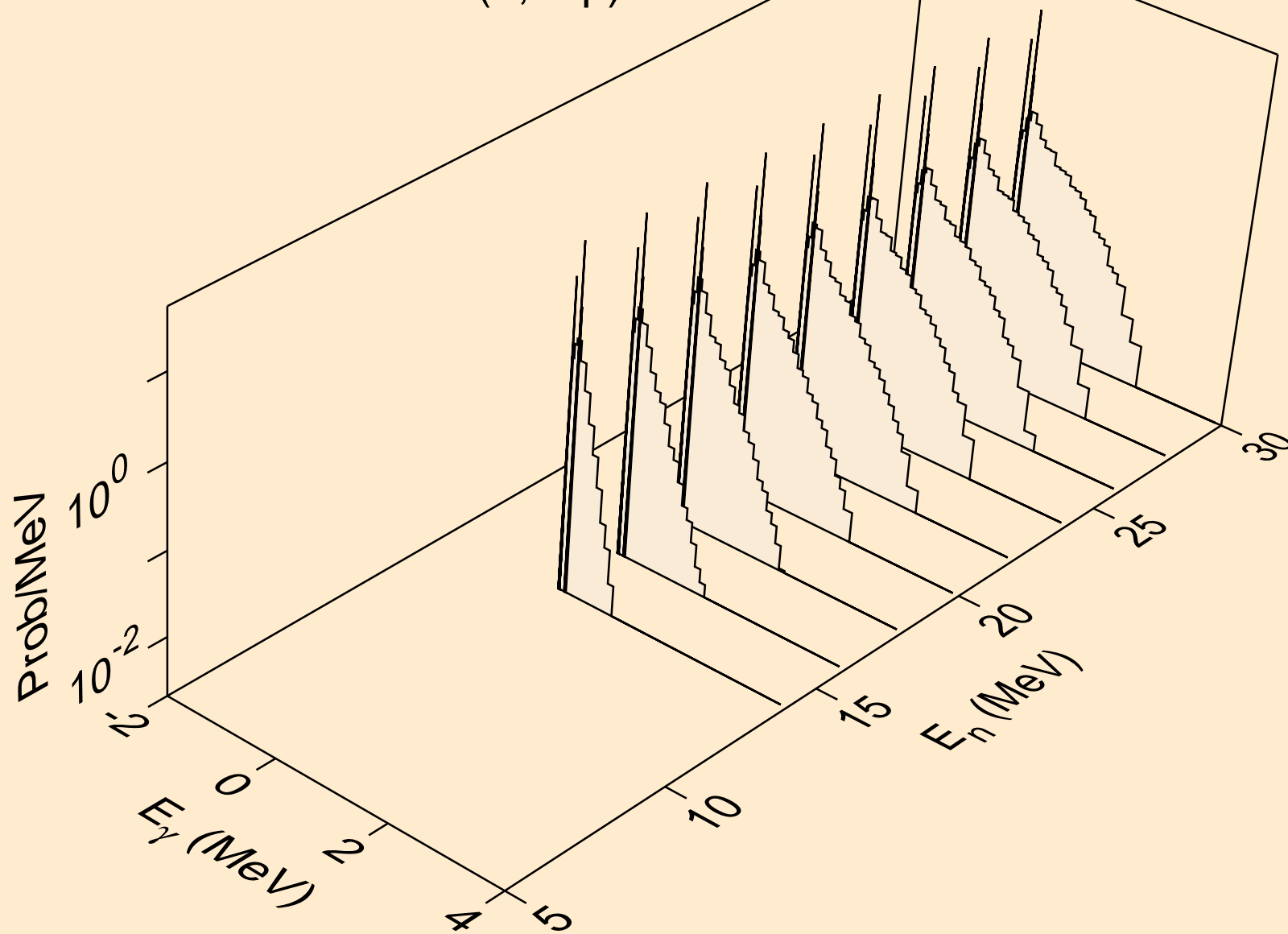
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Photon emission for (n,n\*)he3



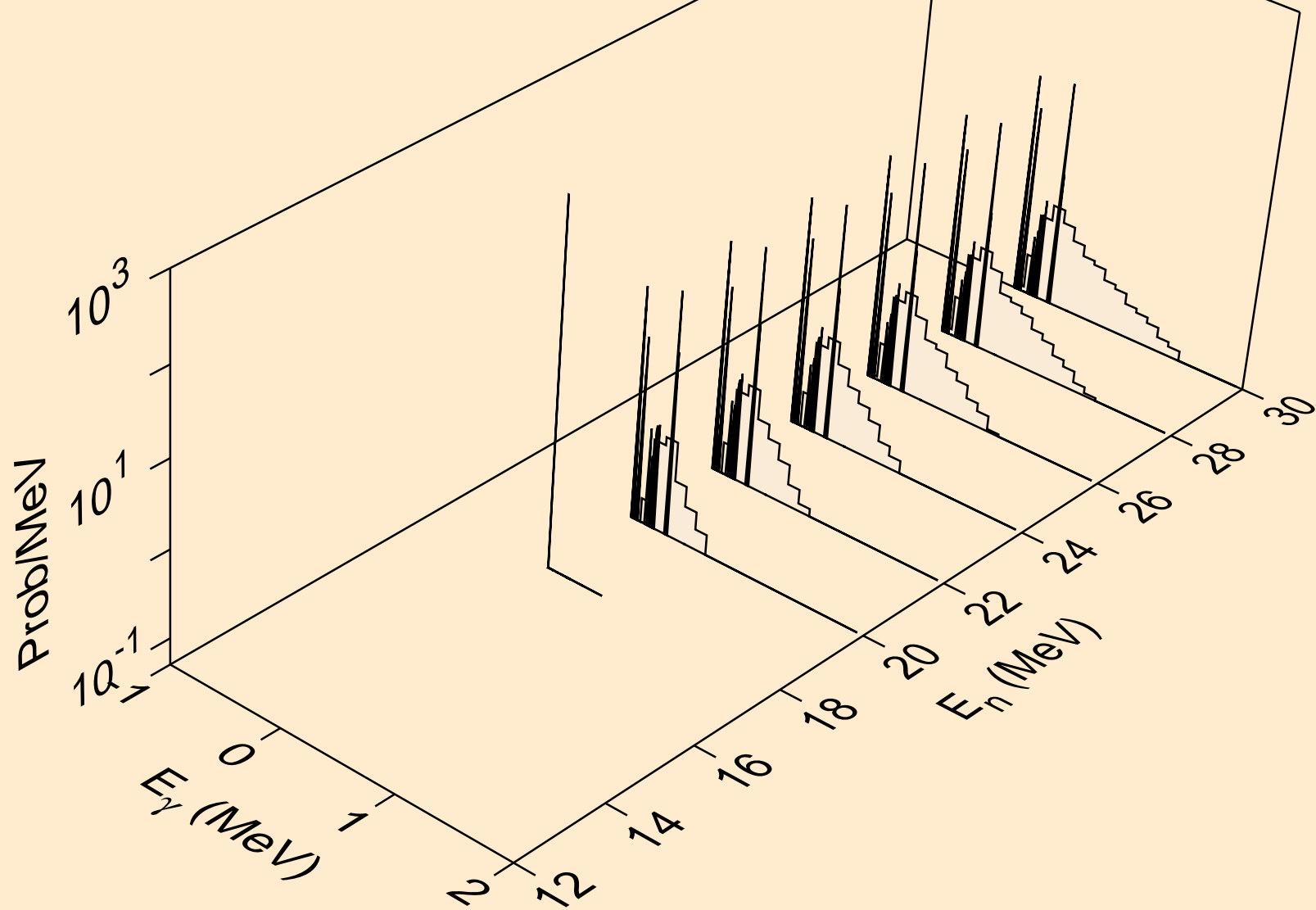
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Photon emission for (n,4n)



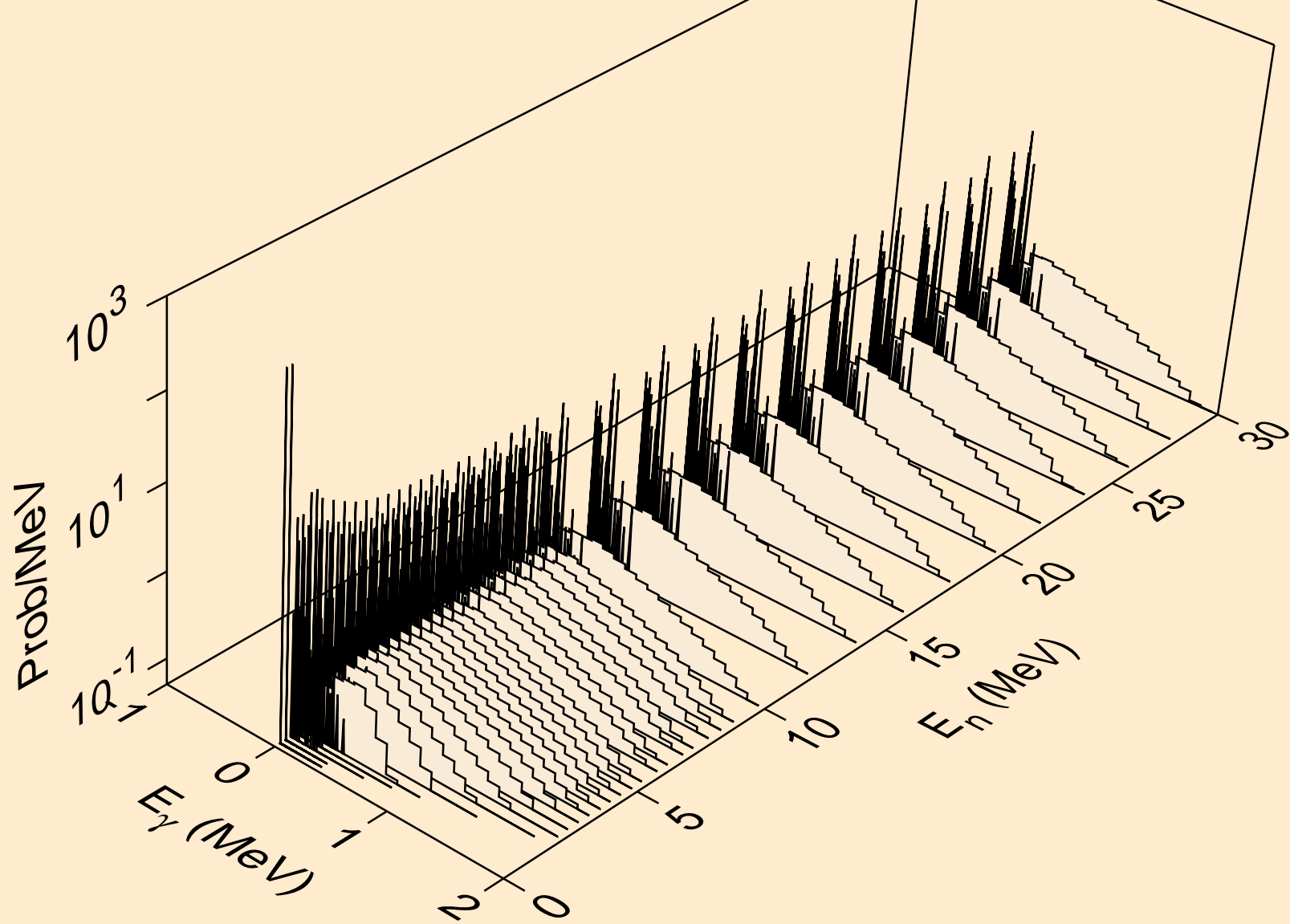
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Photon emission for (n,2np)



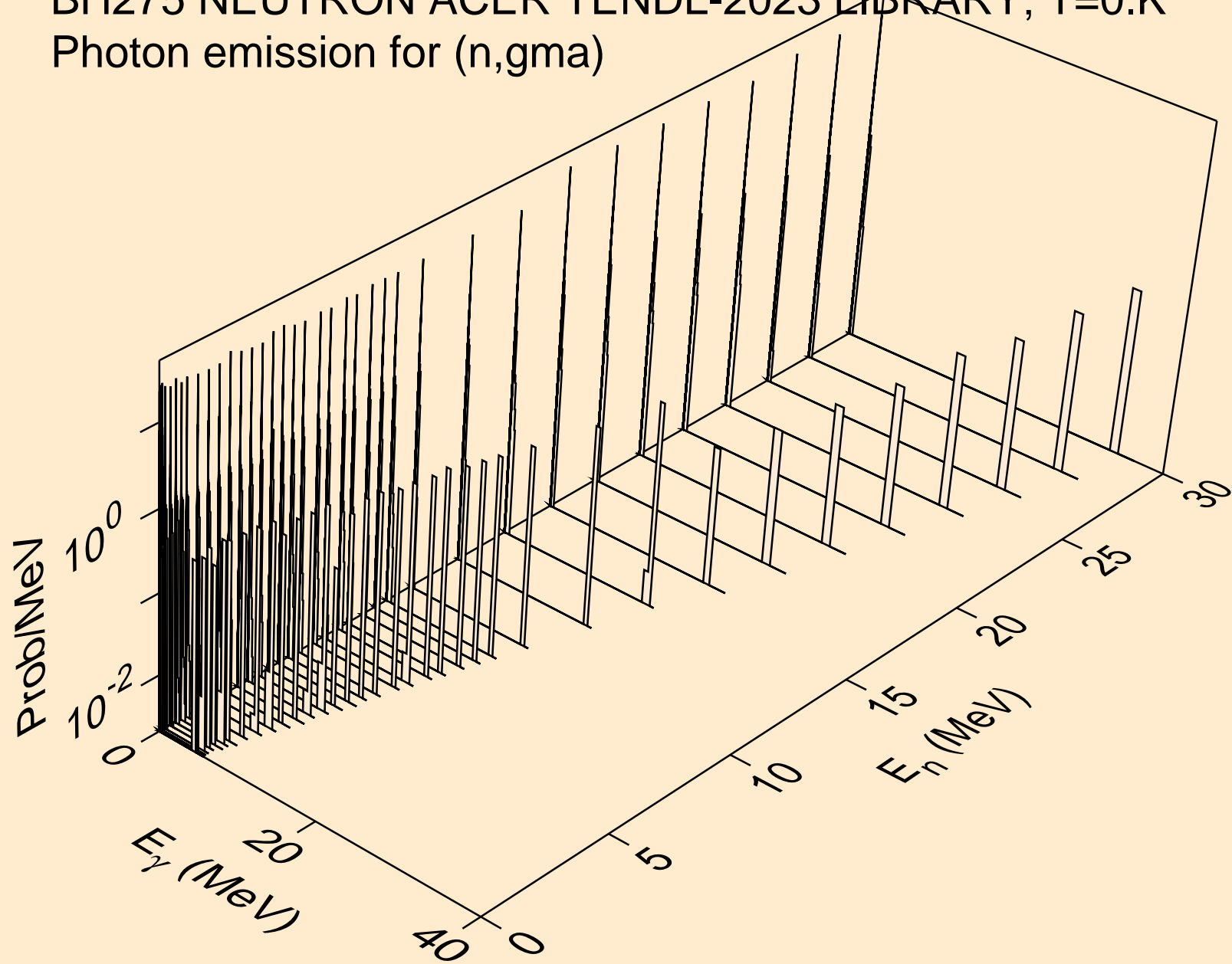
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Photon emission for (n,3np)



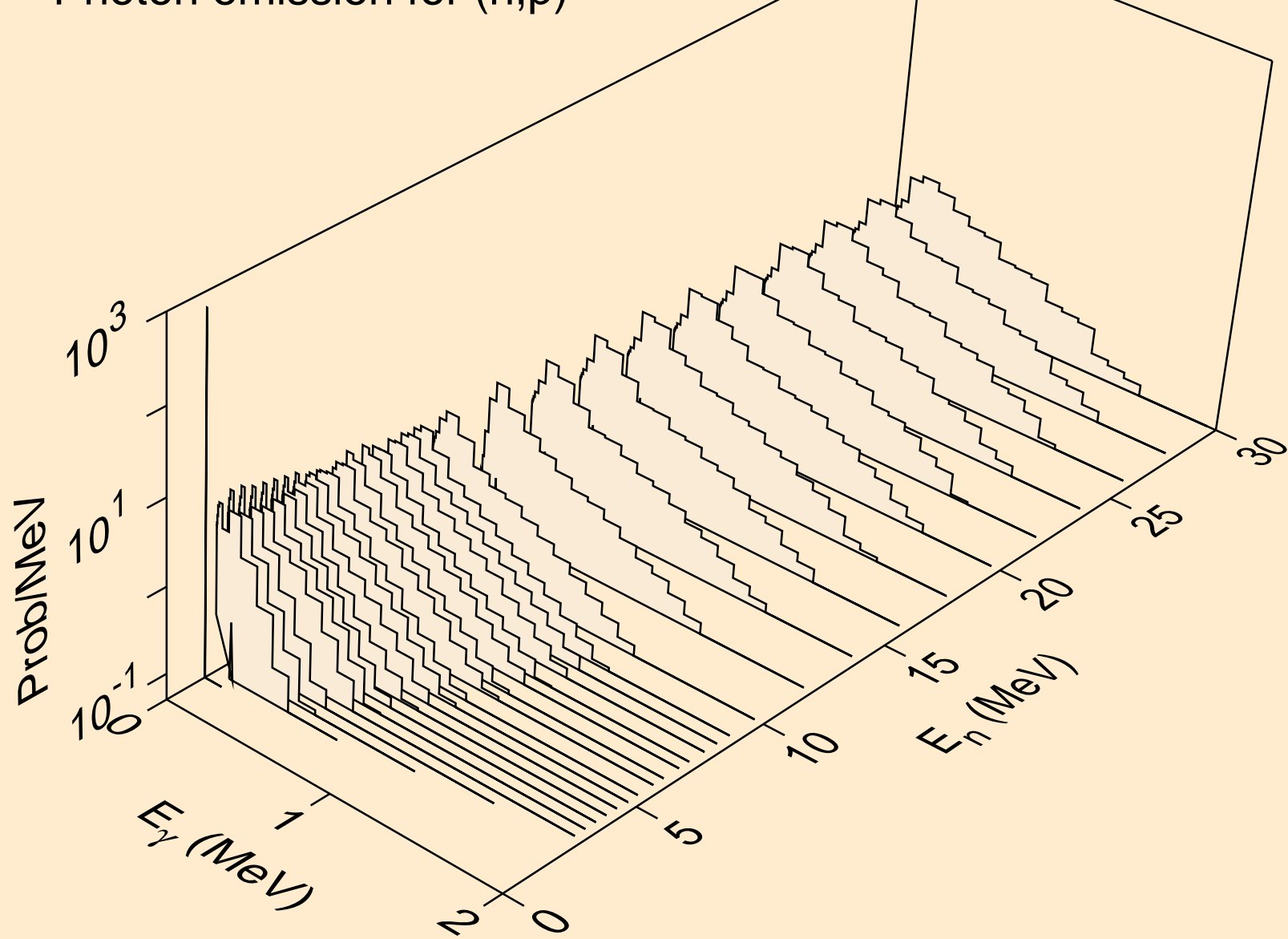
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Photon emission for (n,n\*c)



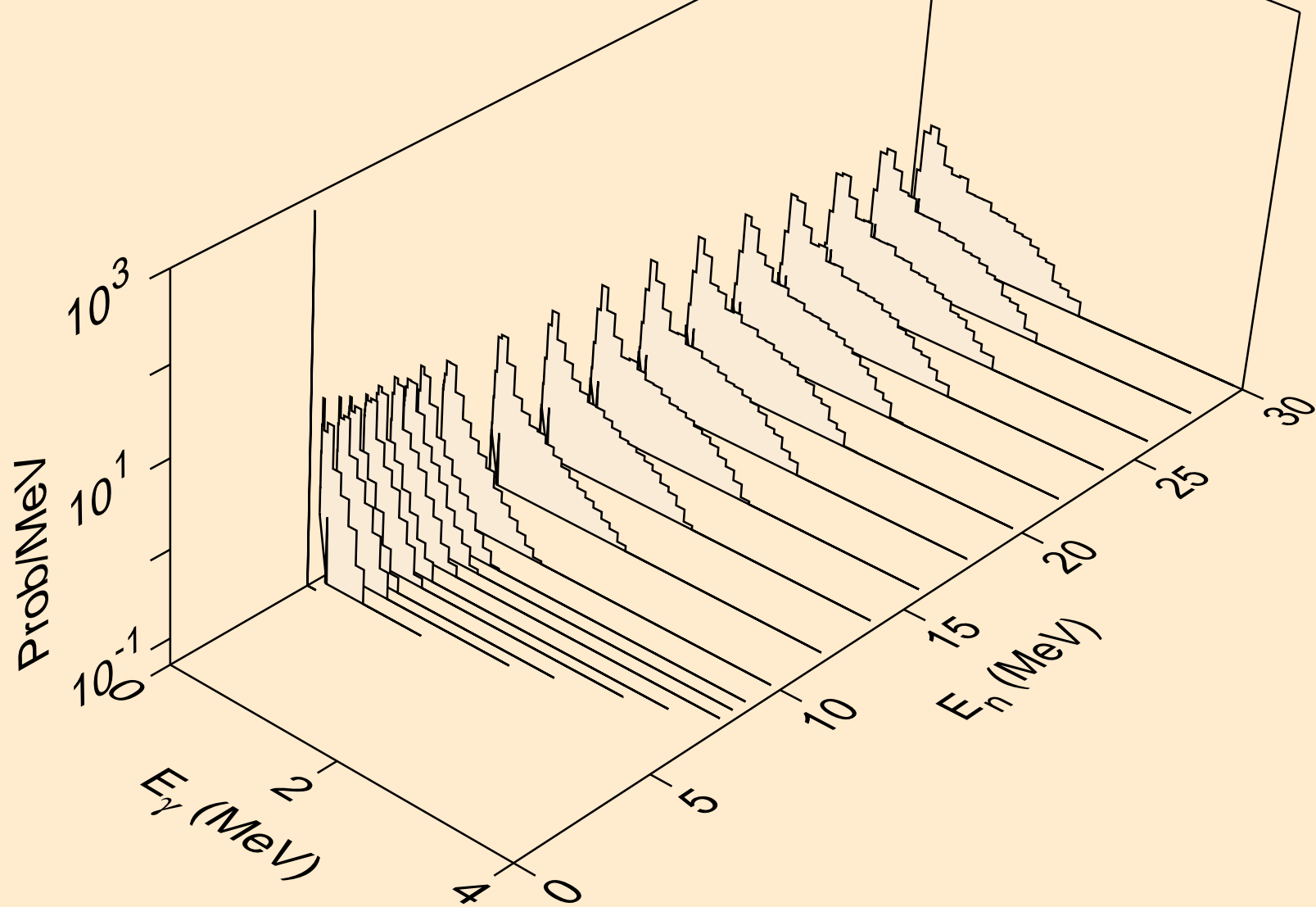
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Photon emission for (n,gma)



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

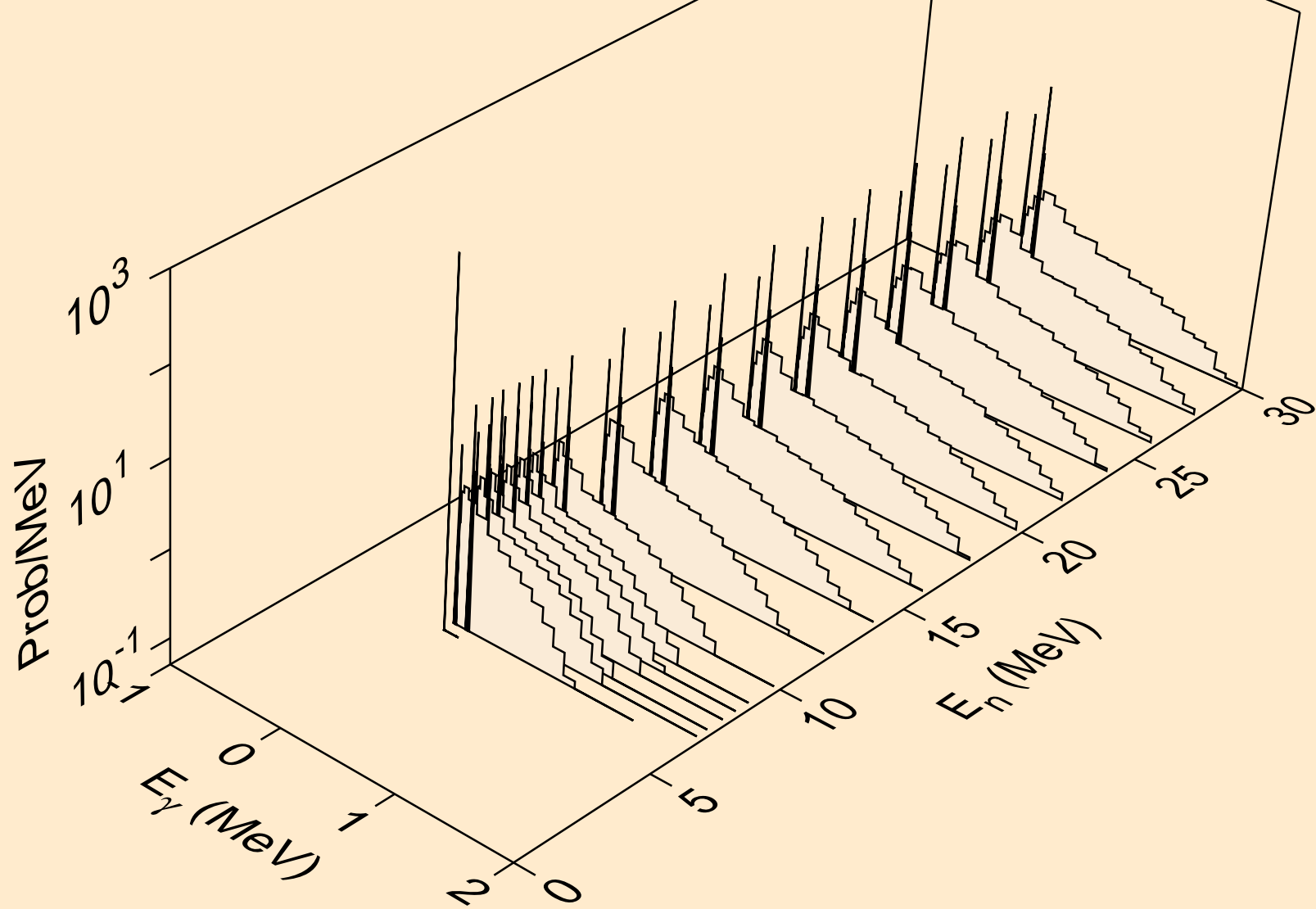


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Photon emission for (n,d)

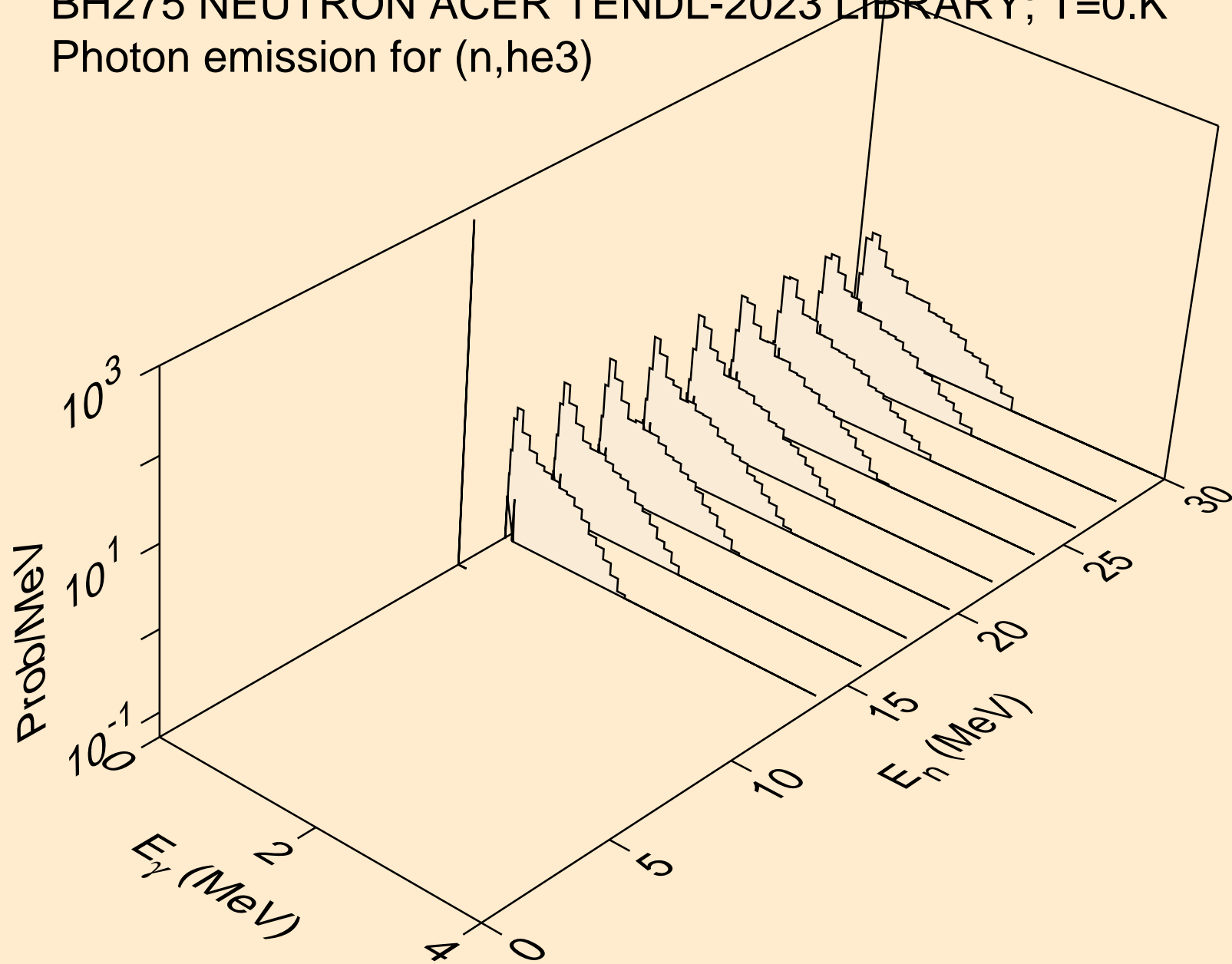




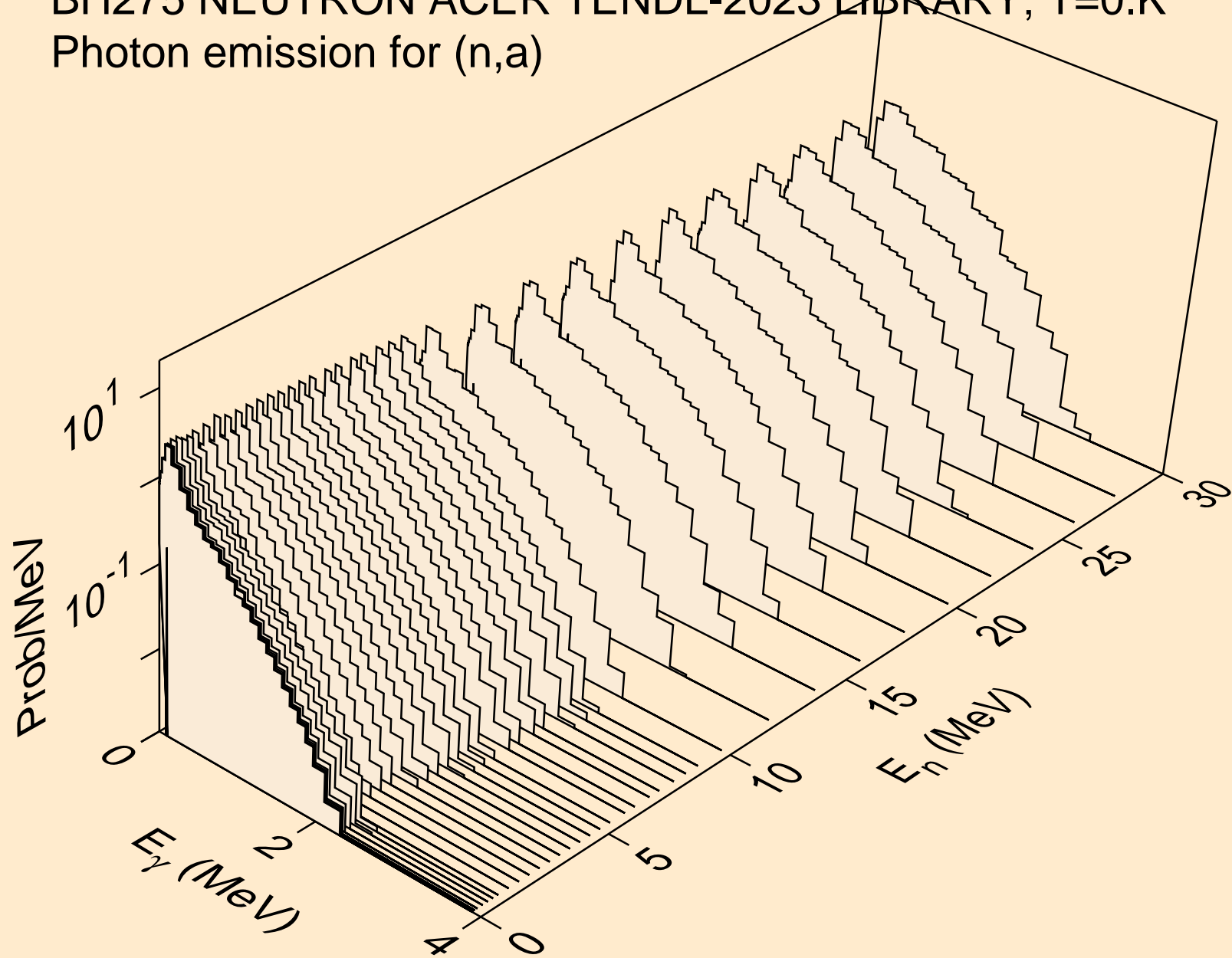
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Photon emission for (n,t)



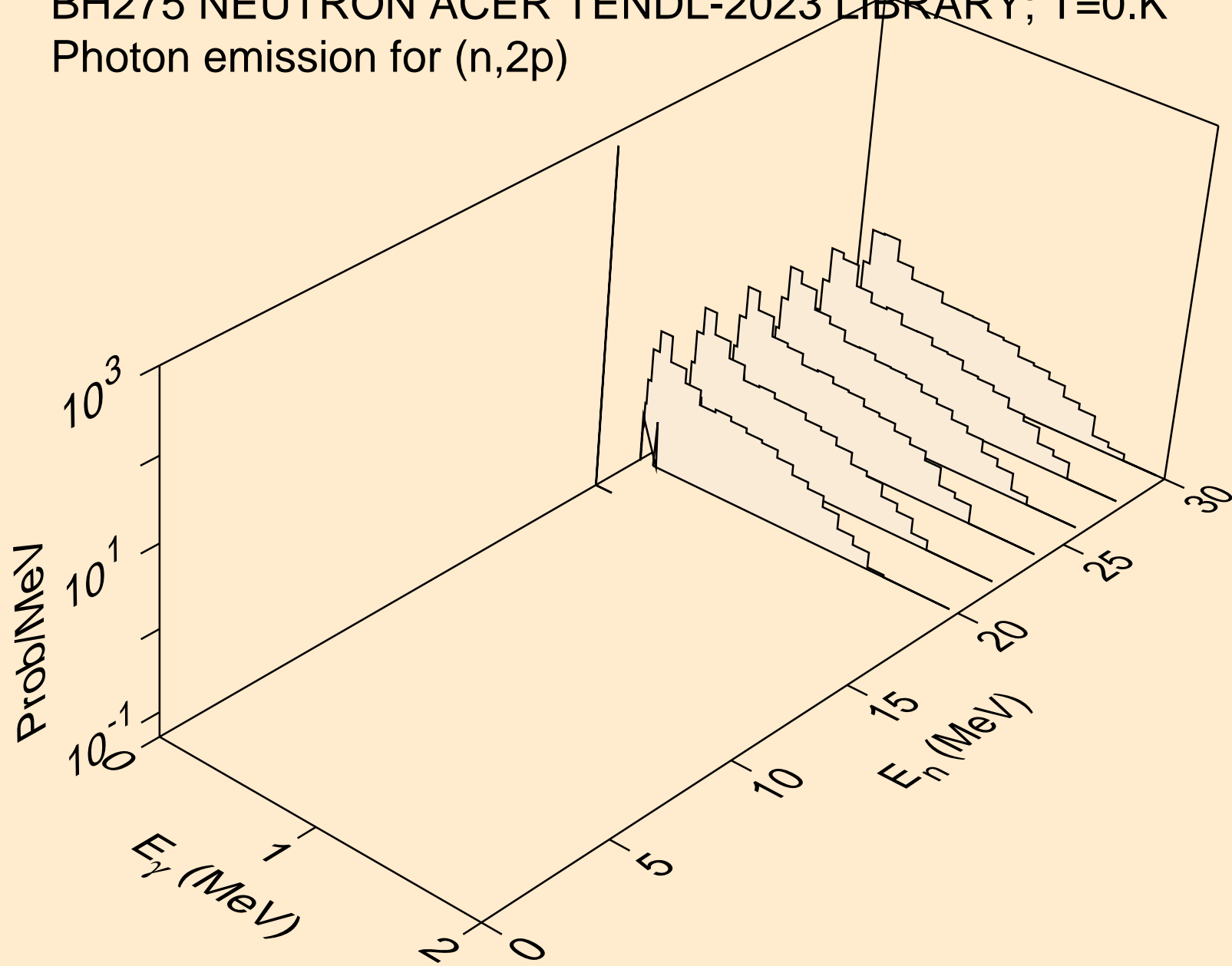
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Photon emission for (n,he3)



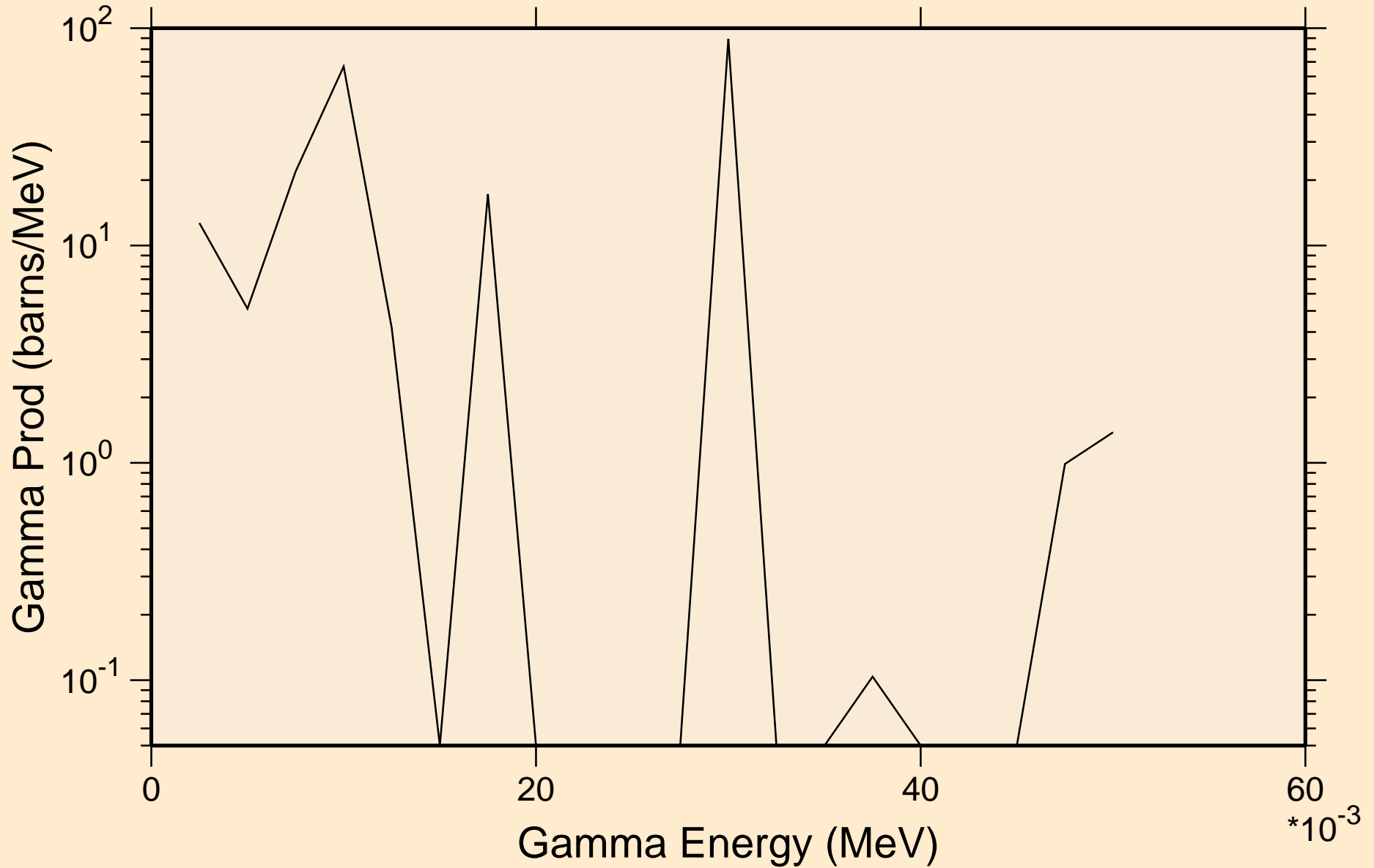
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Photon emission for (n,a)



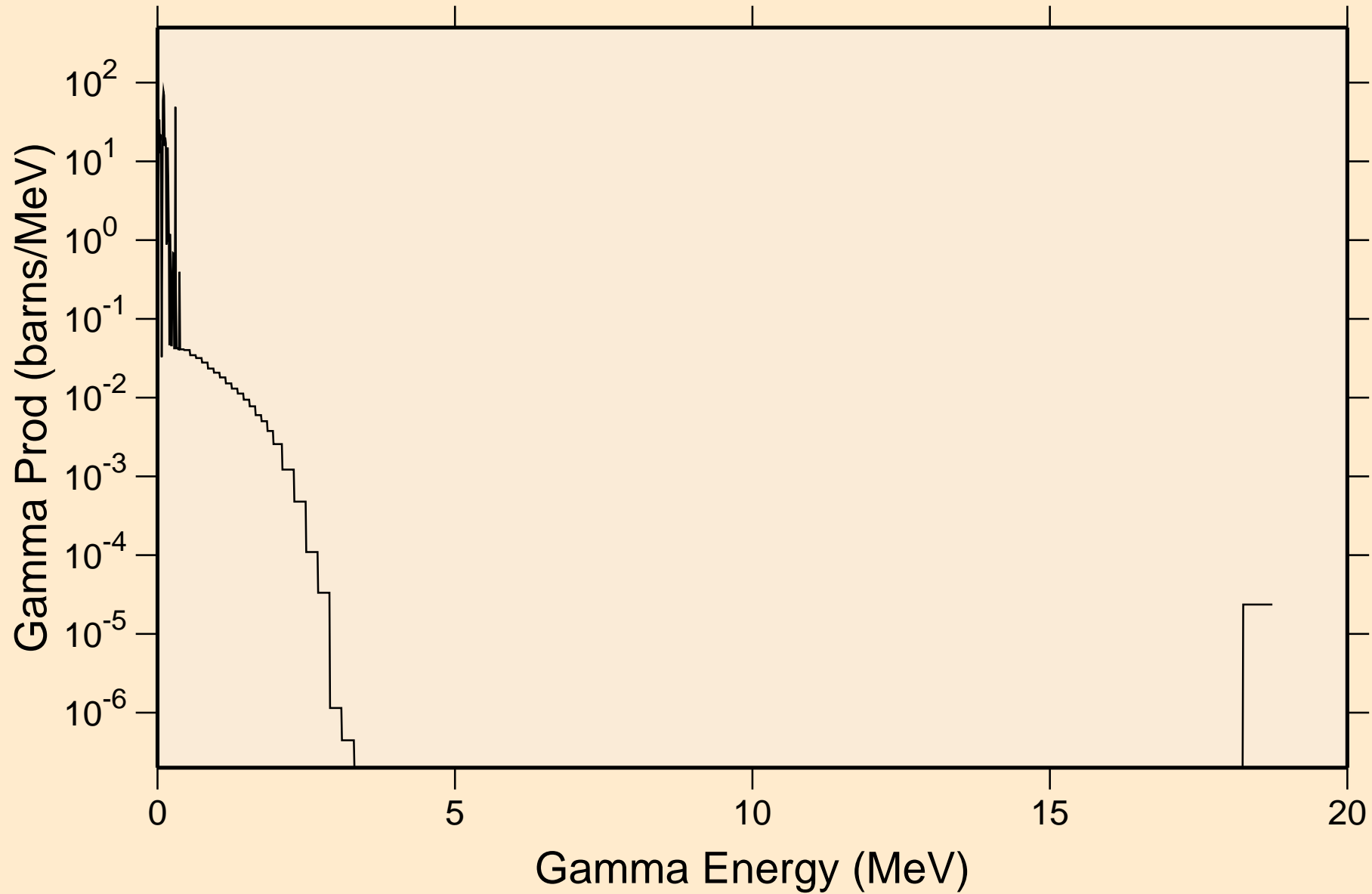
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

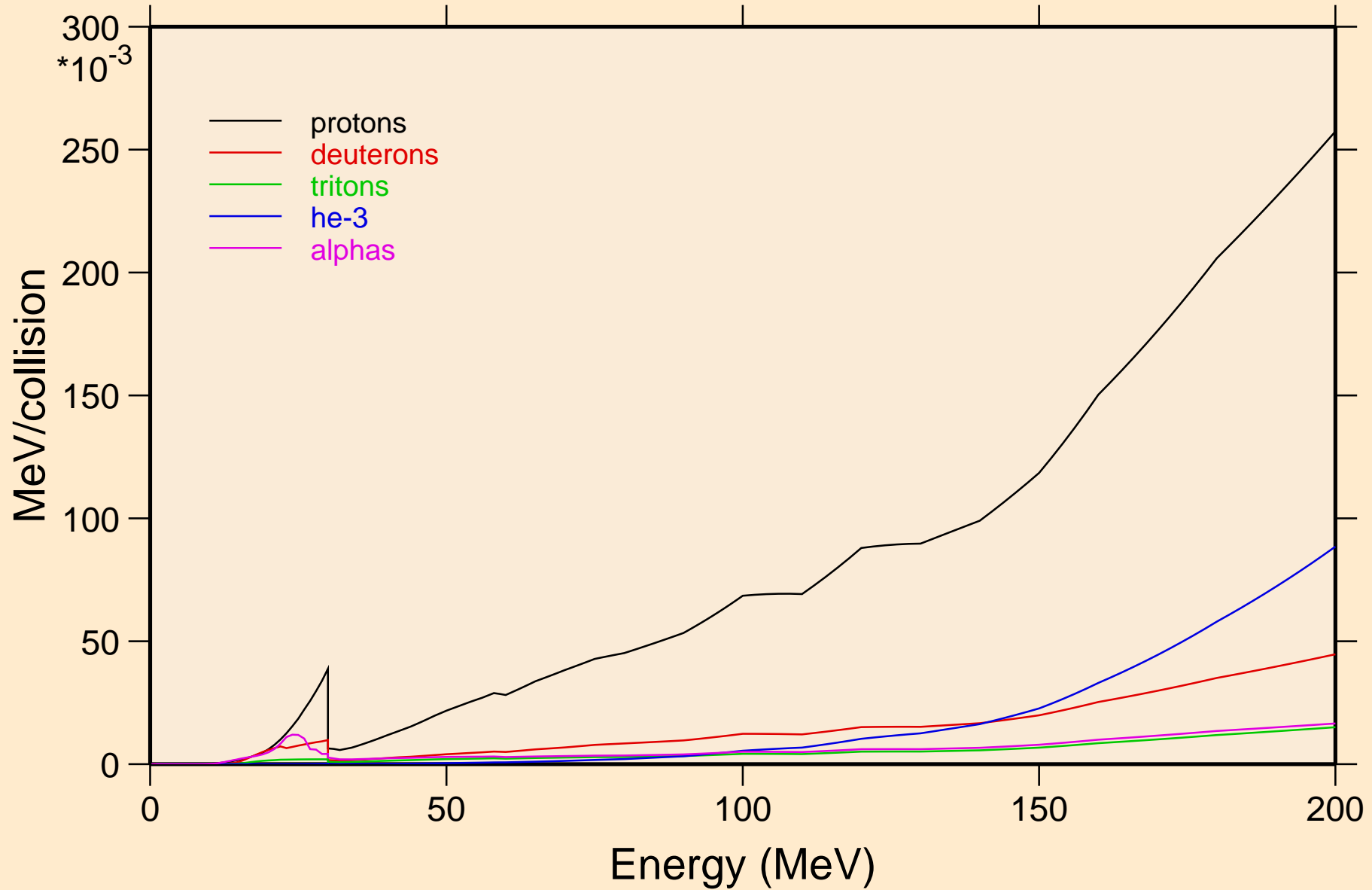


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



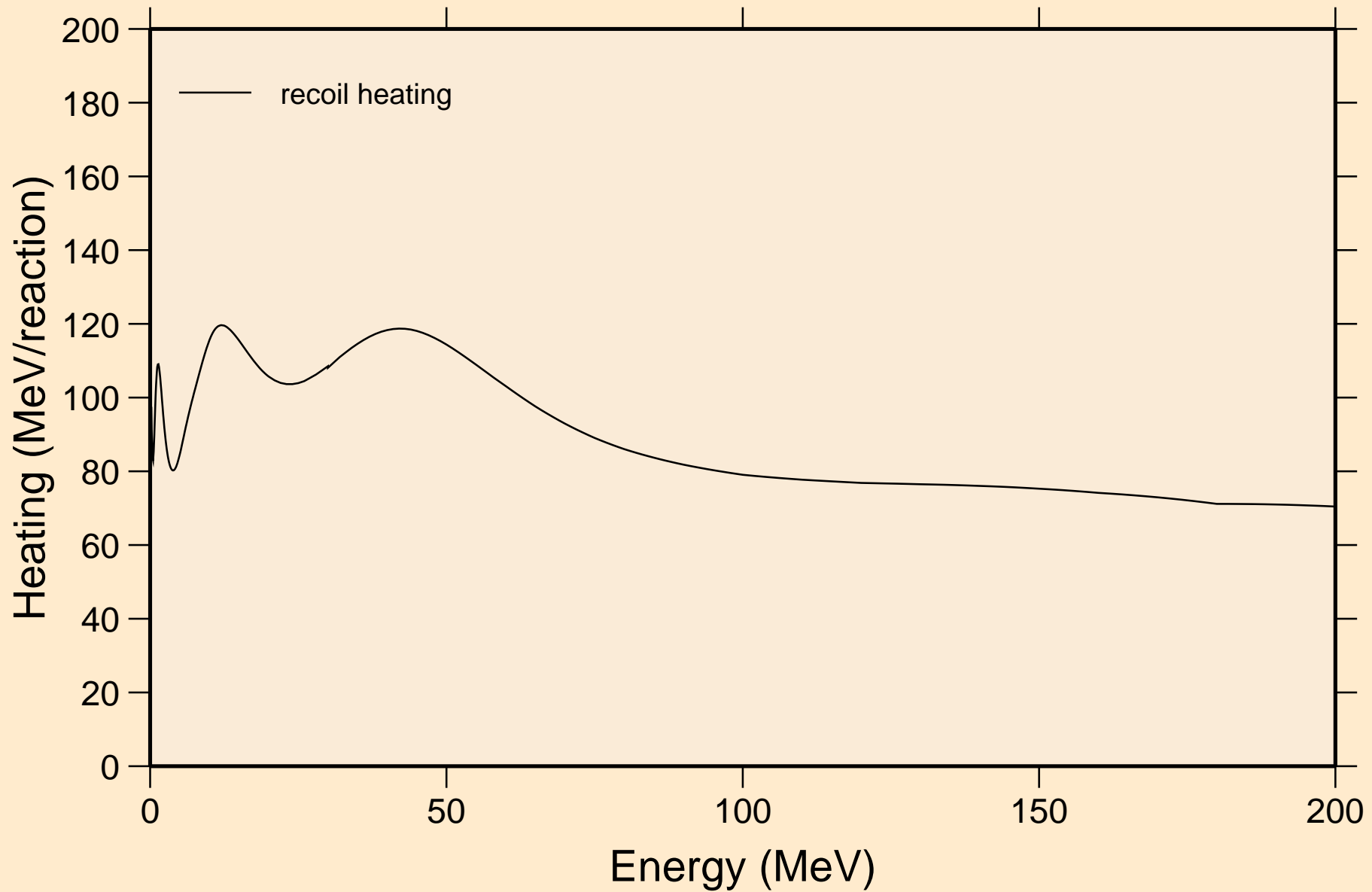
# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



# BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

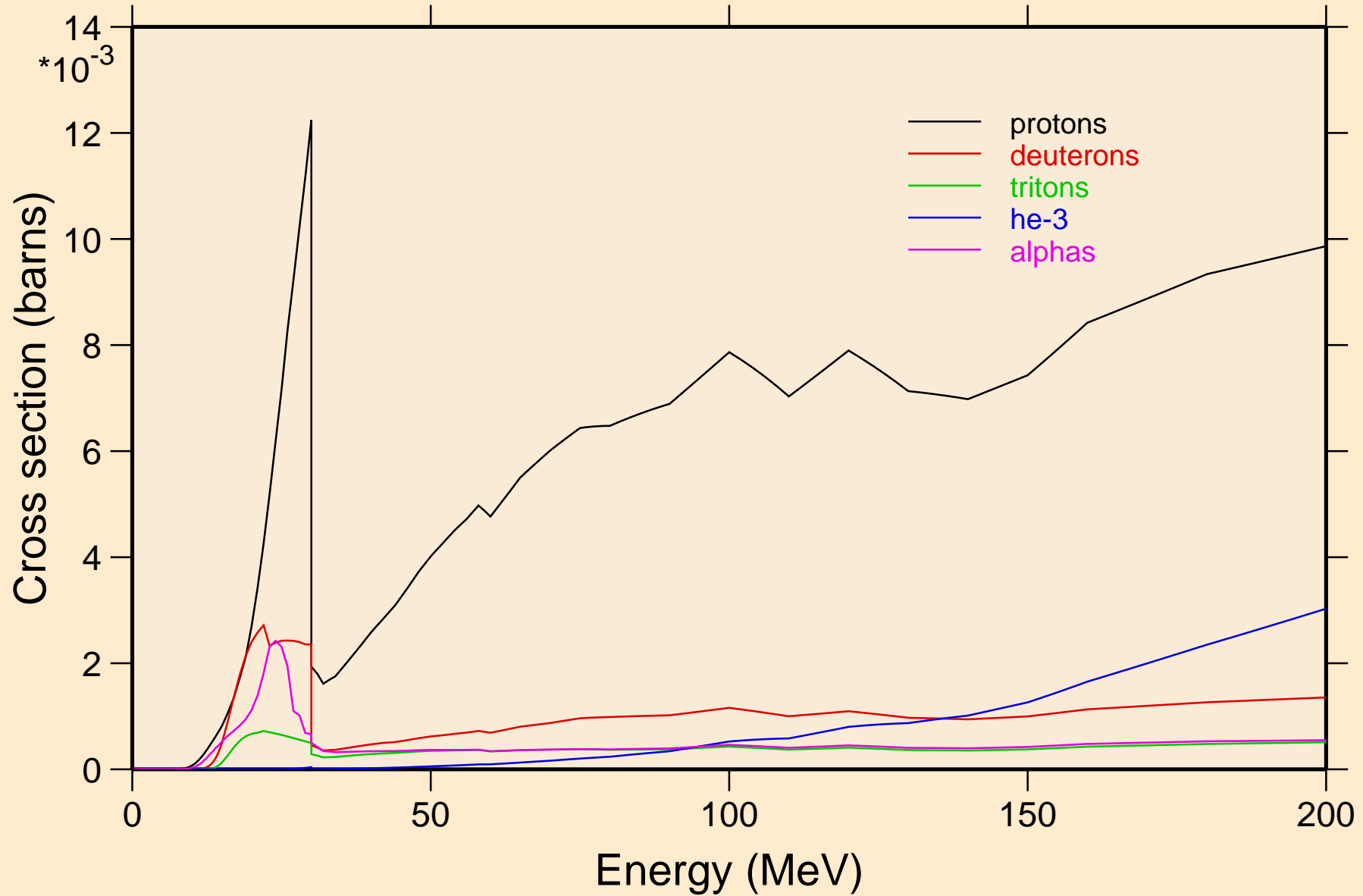
## Recoil Heating



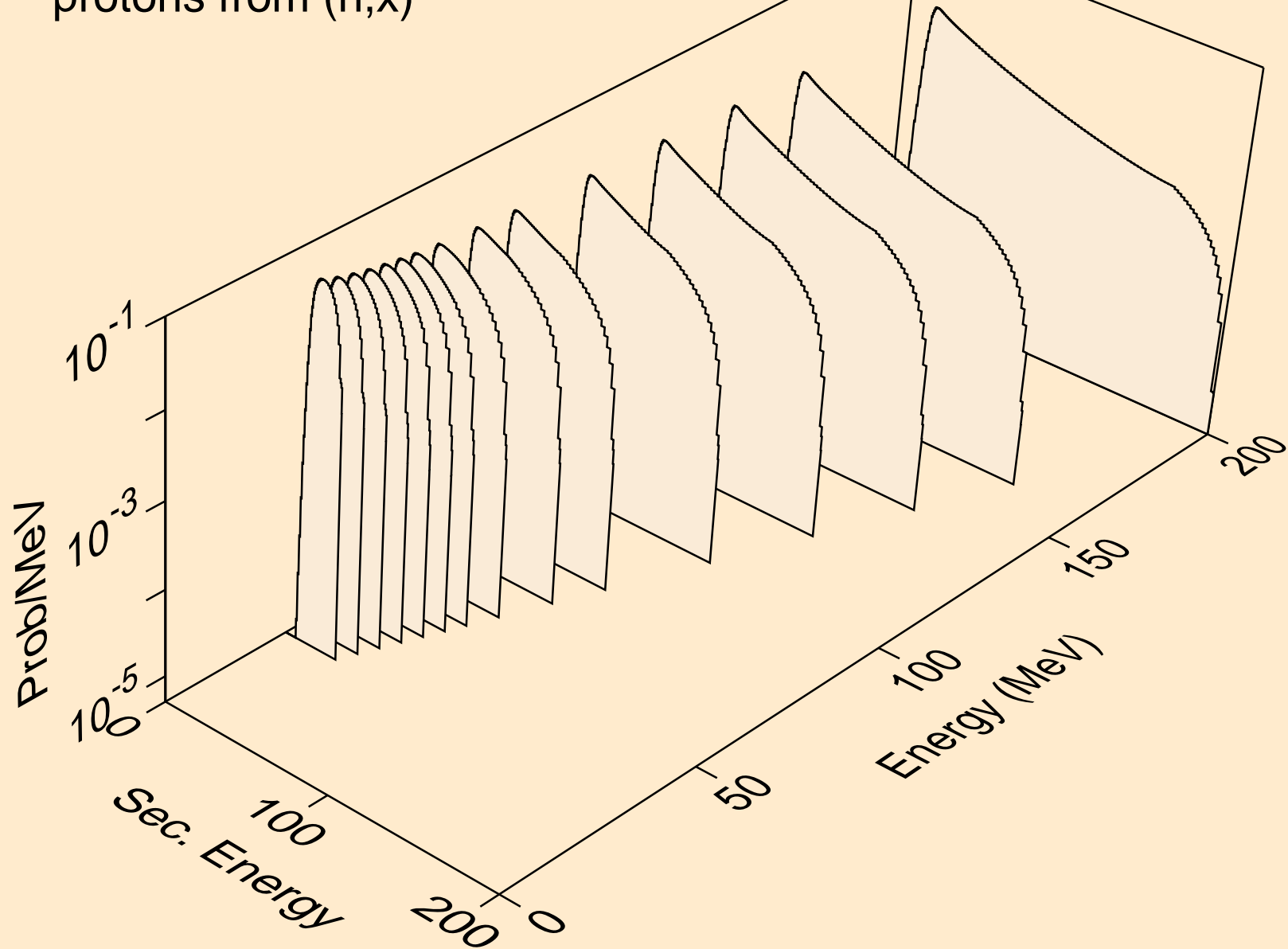


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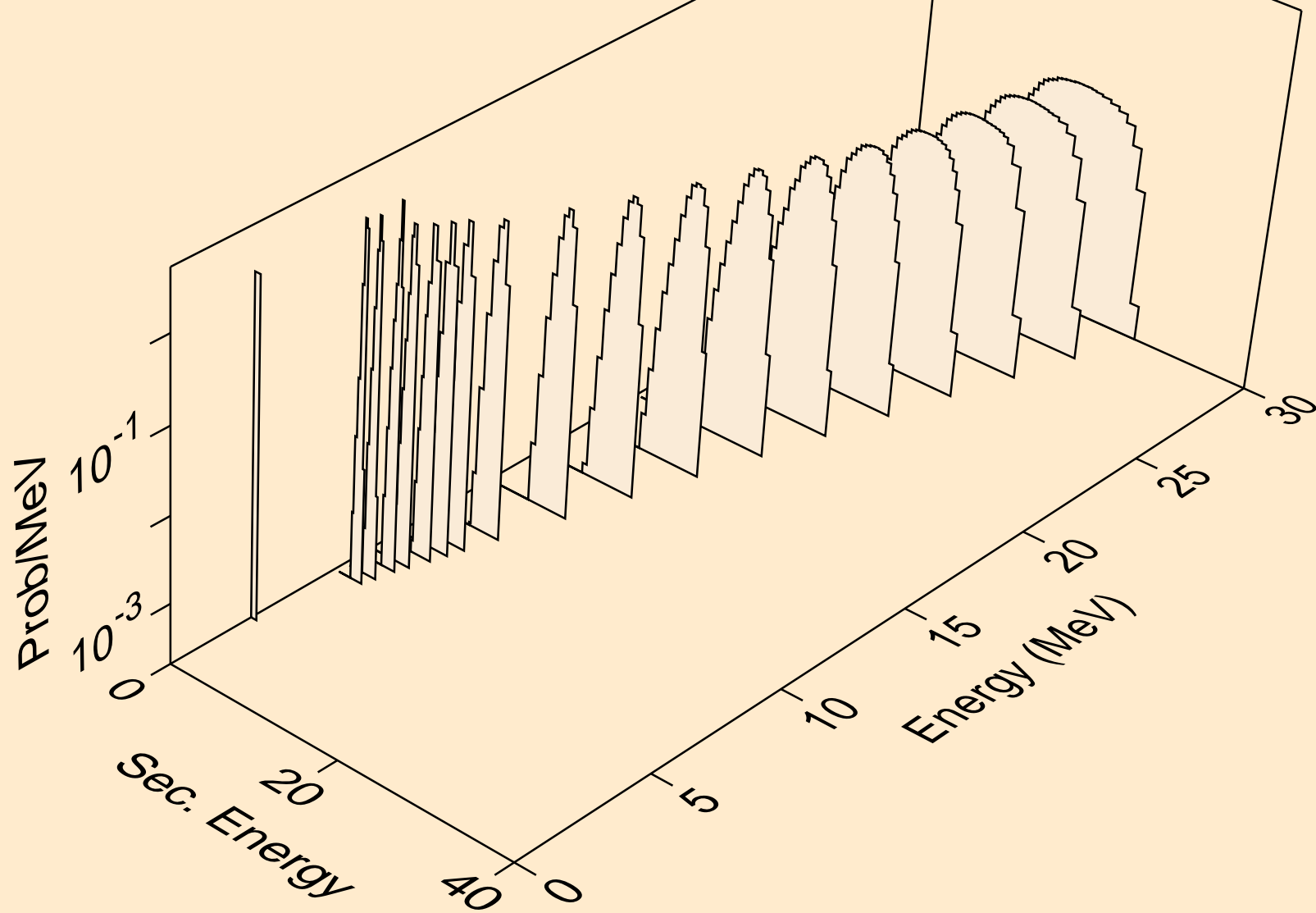
## Particle production cross sections



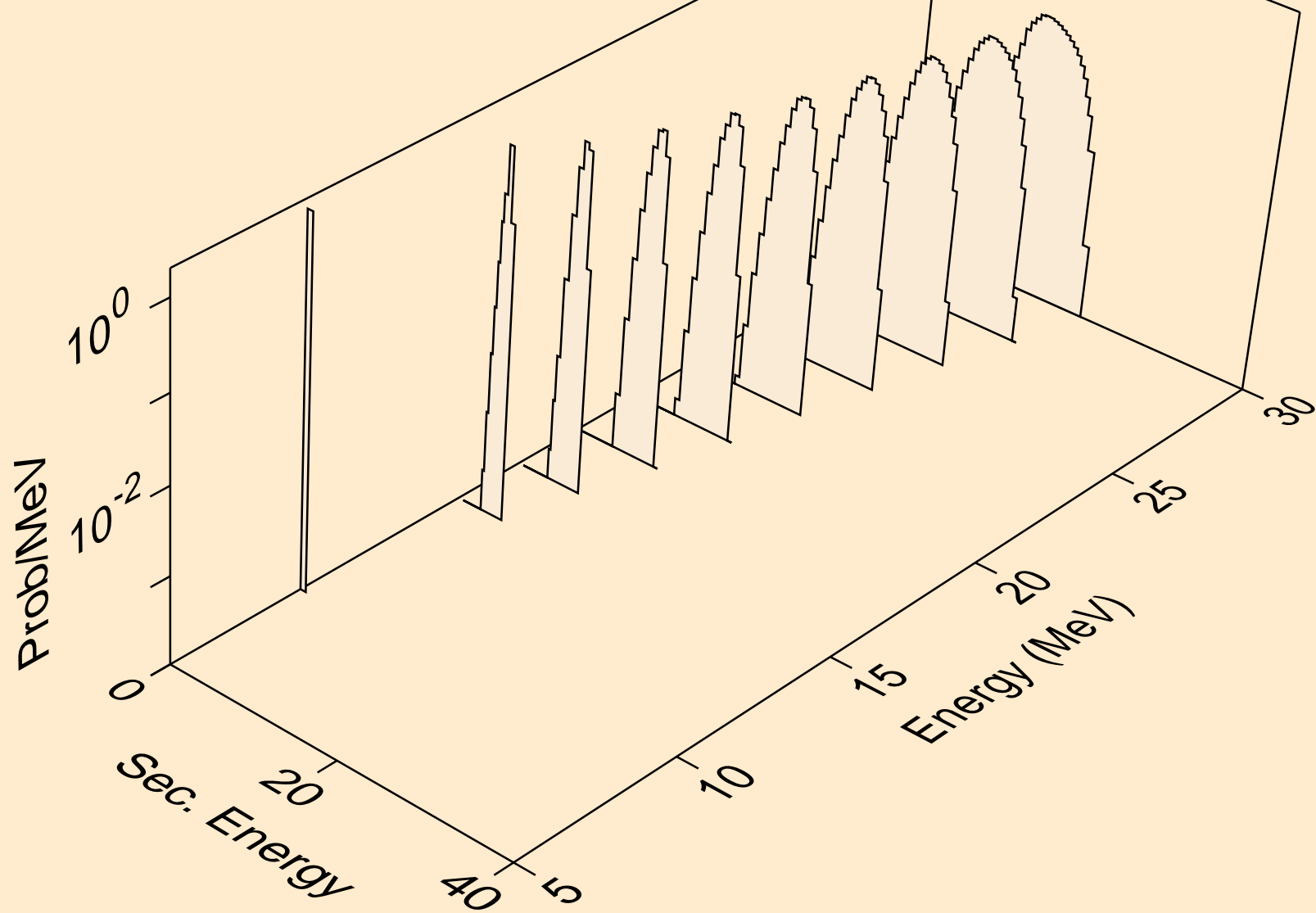
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protons from (n,x)



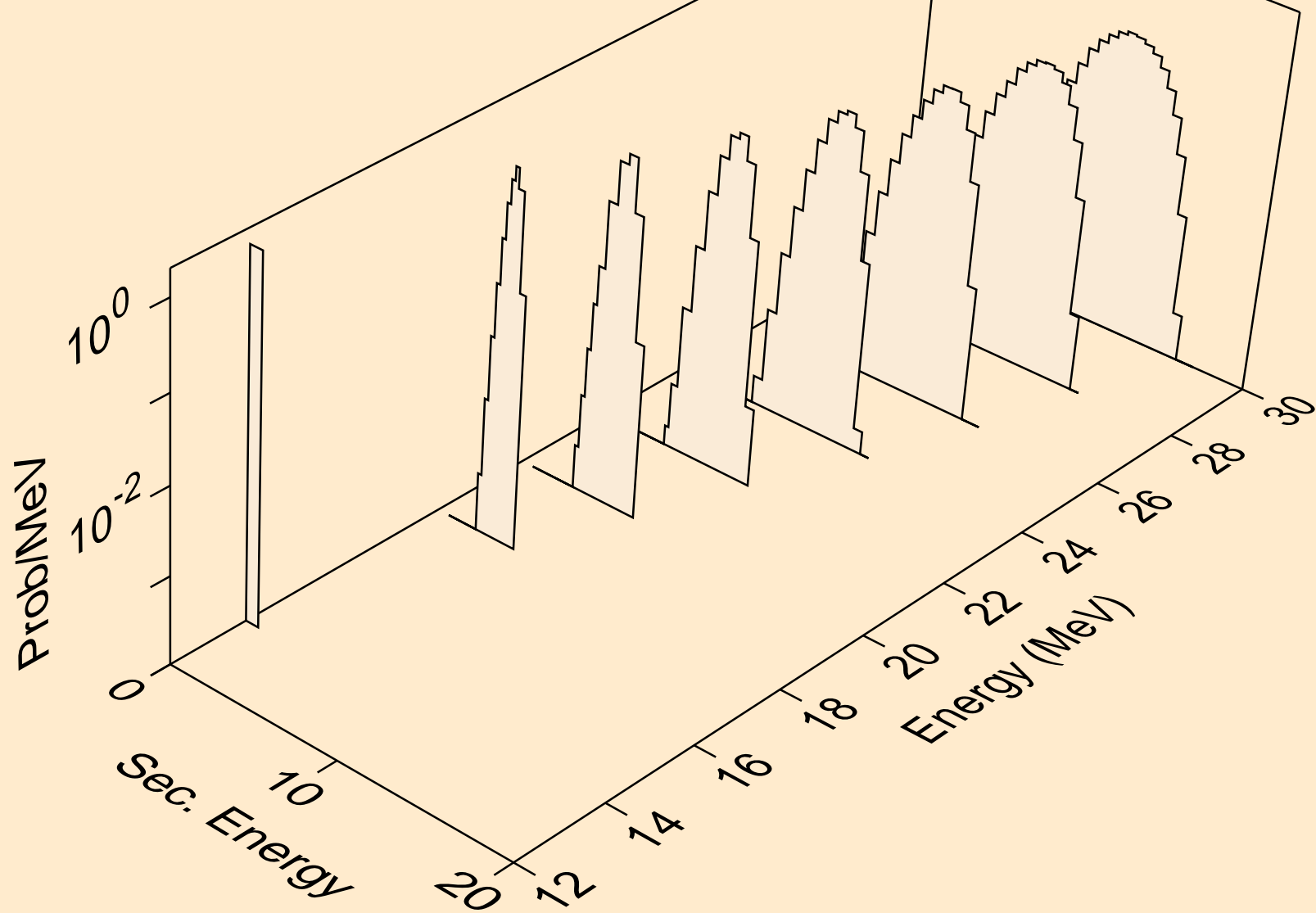
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



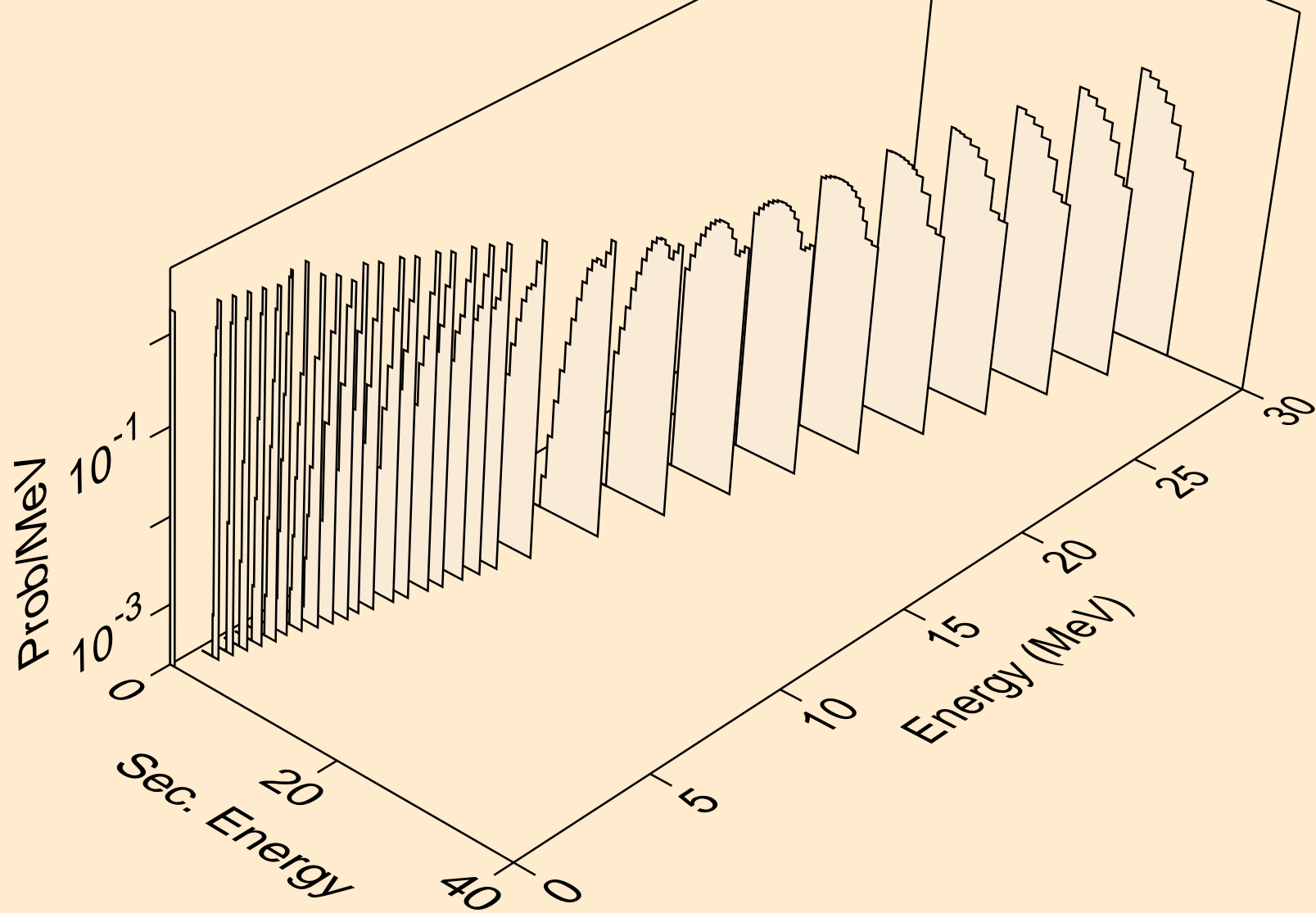
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protons from (n,2np)



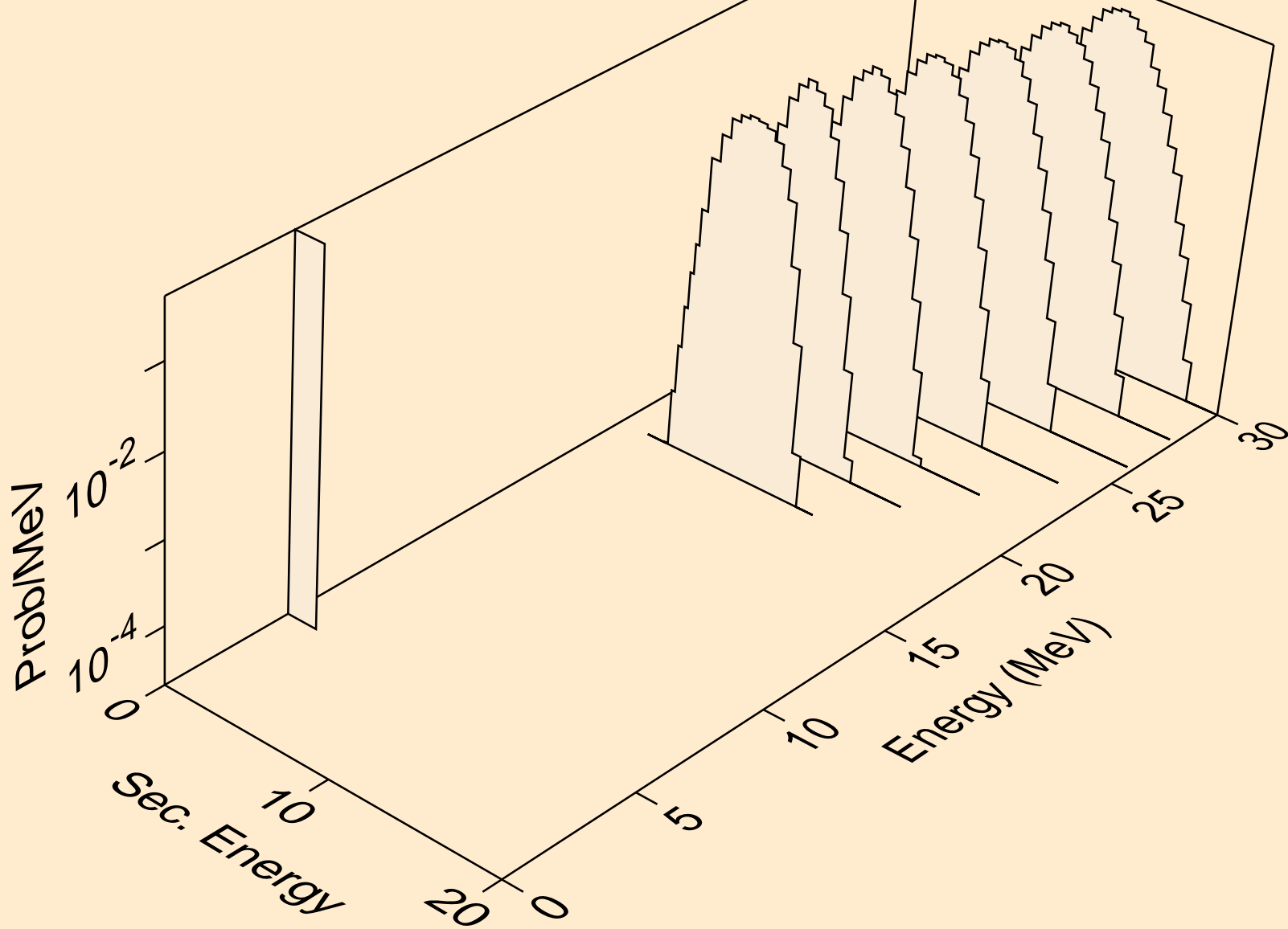
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protons from (n,3np)



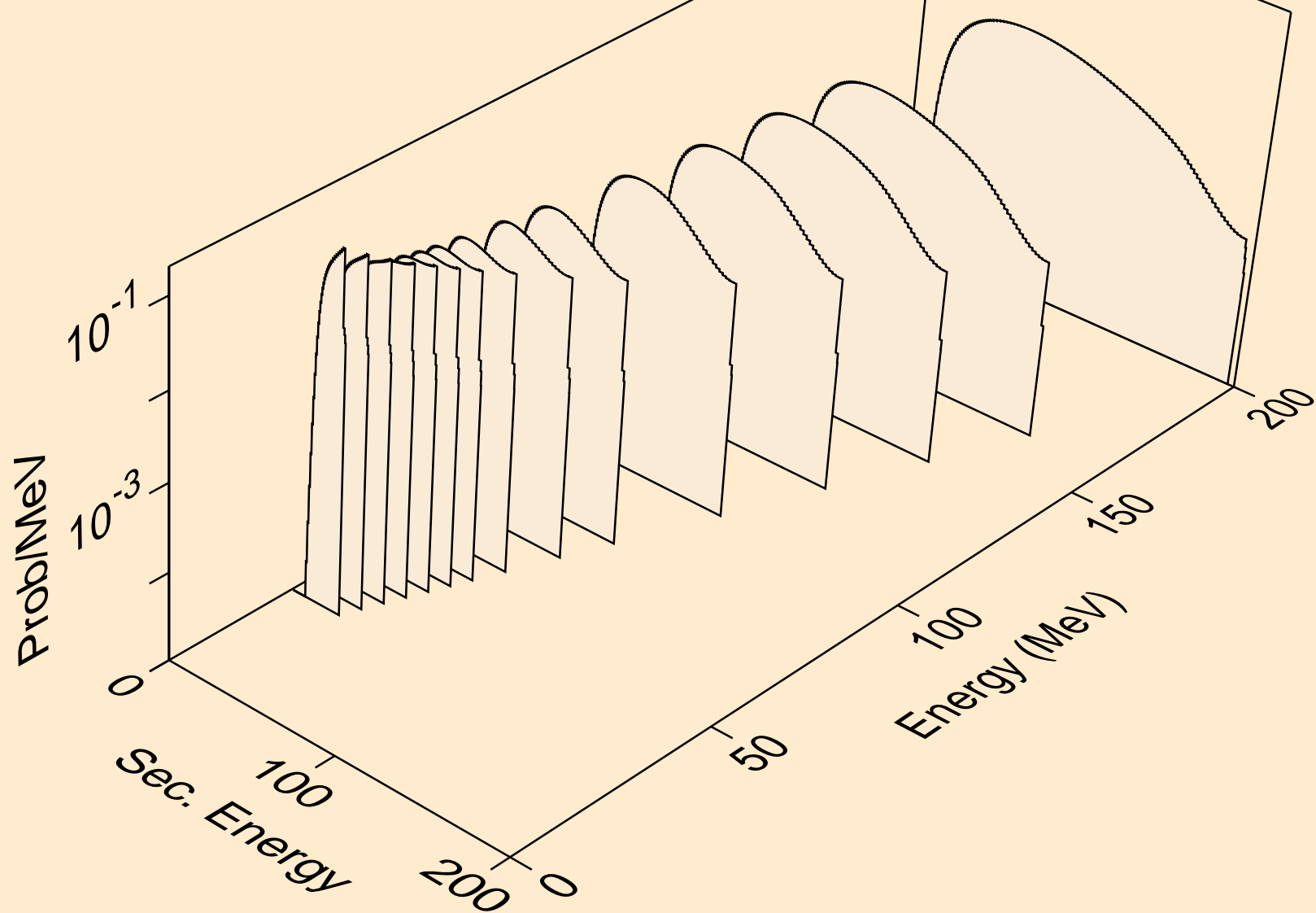
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protons from (n,p)



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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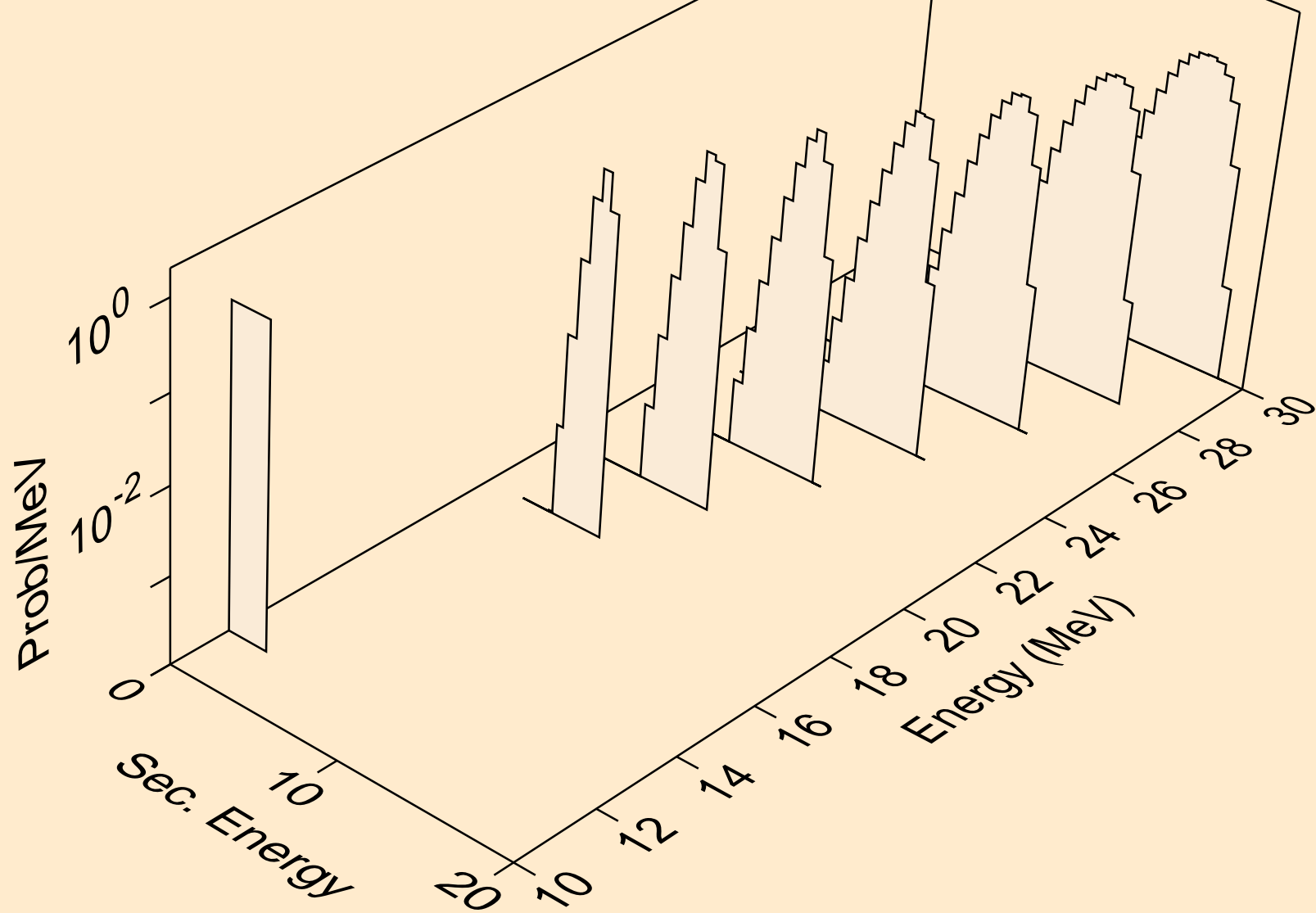


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

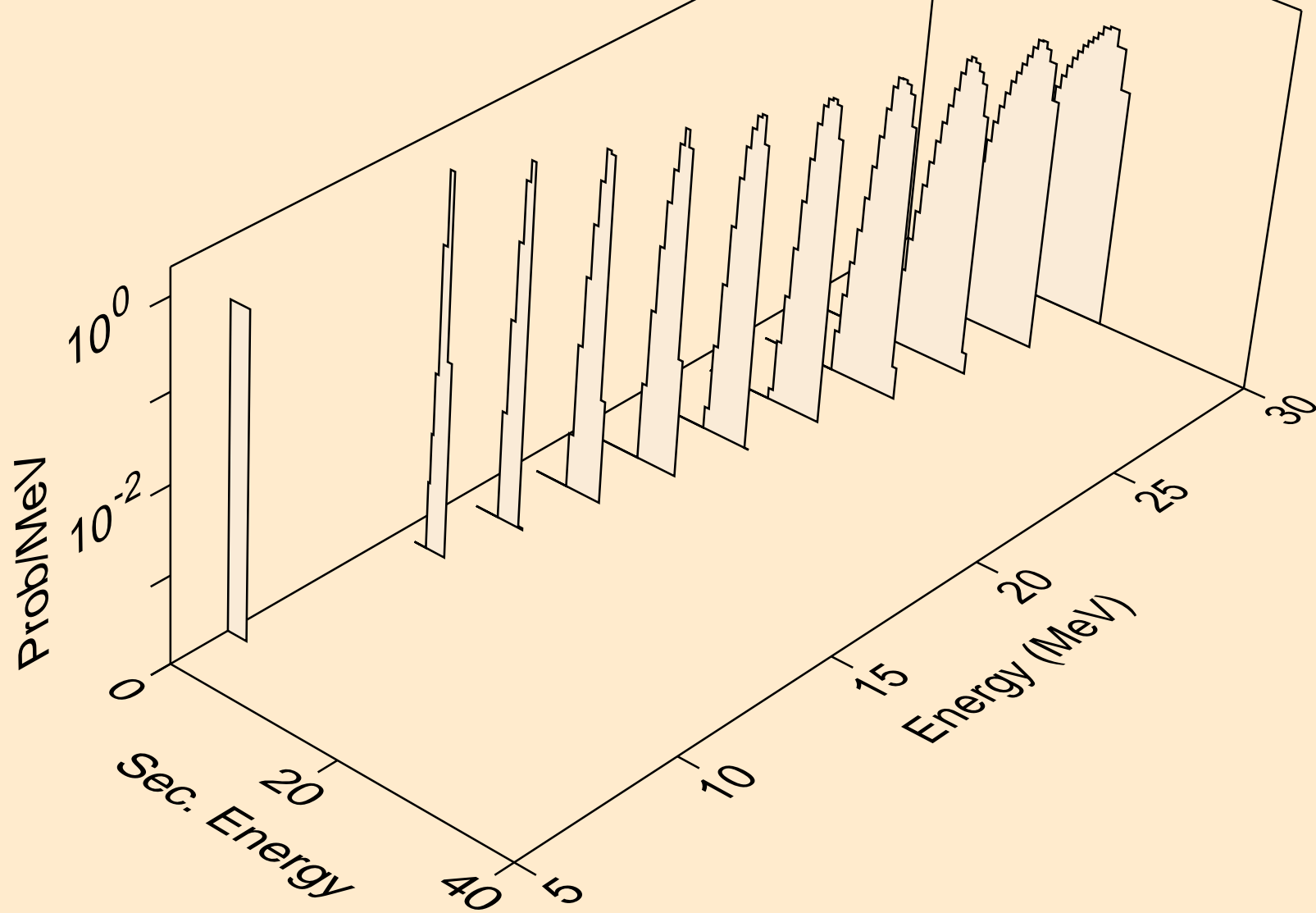




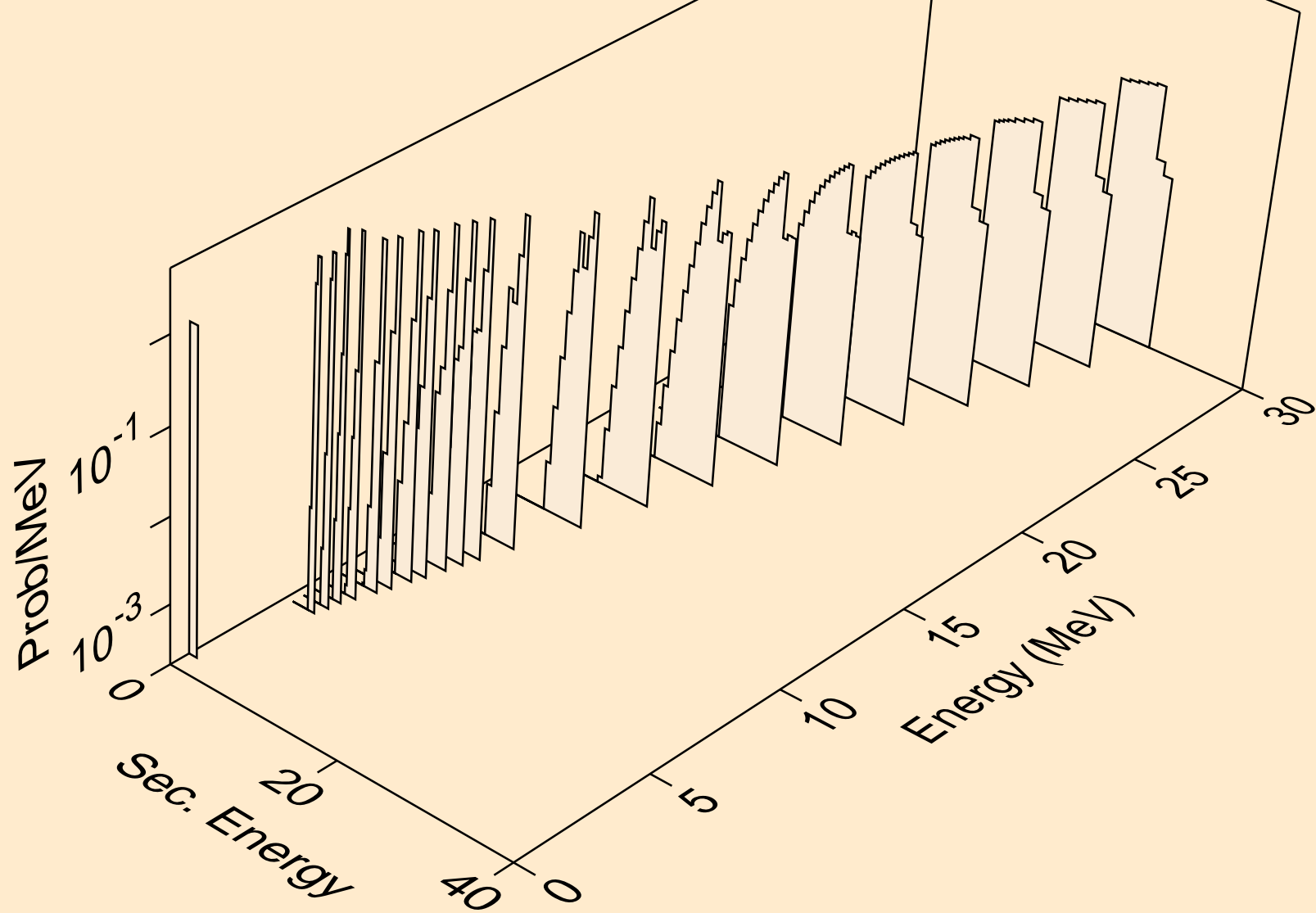
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deuterons from (n,2nd)



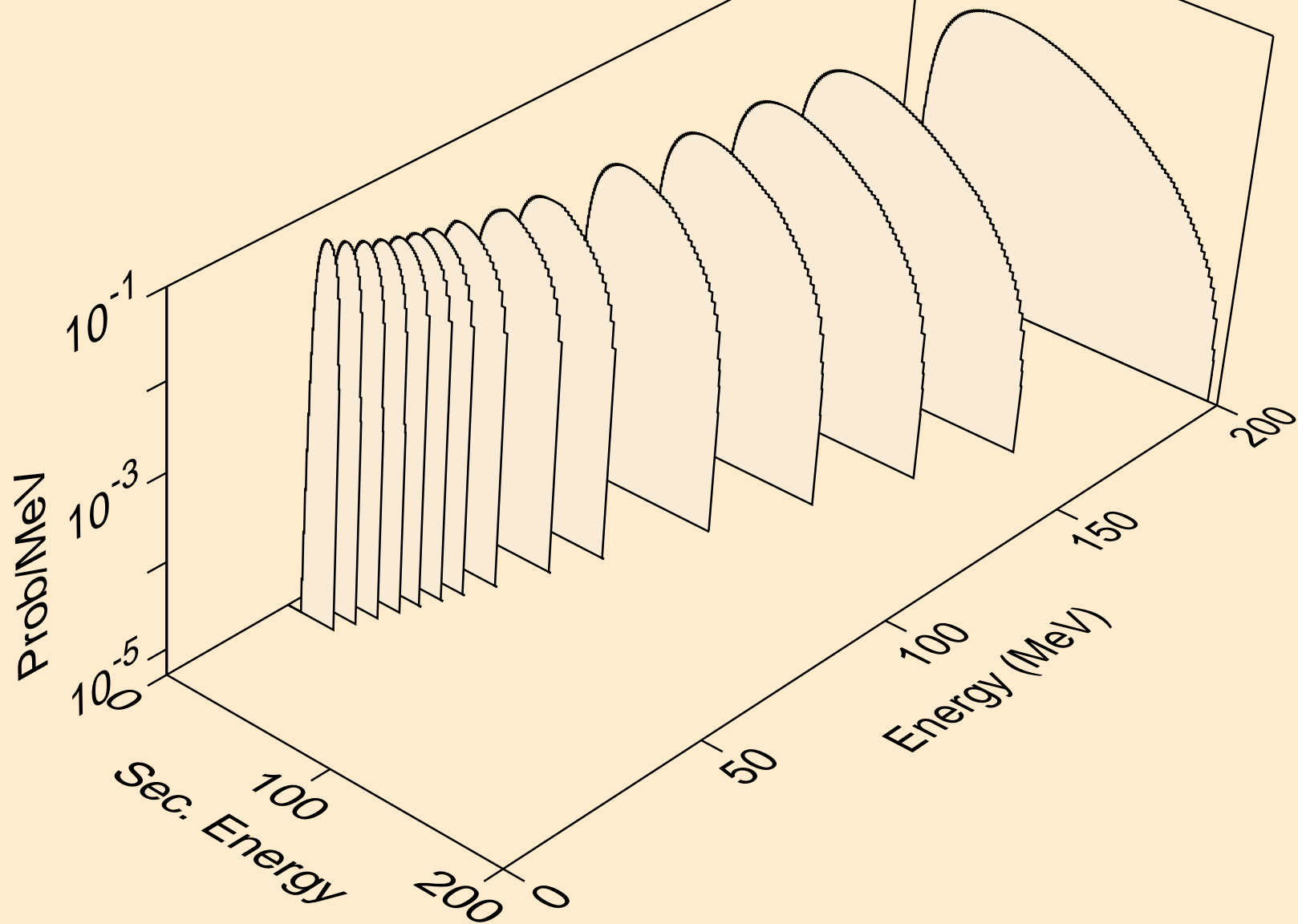
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deuterons from (n,n\*)d



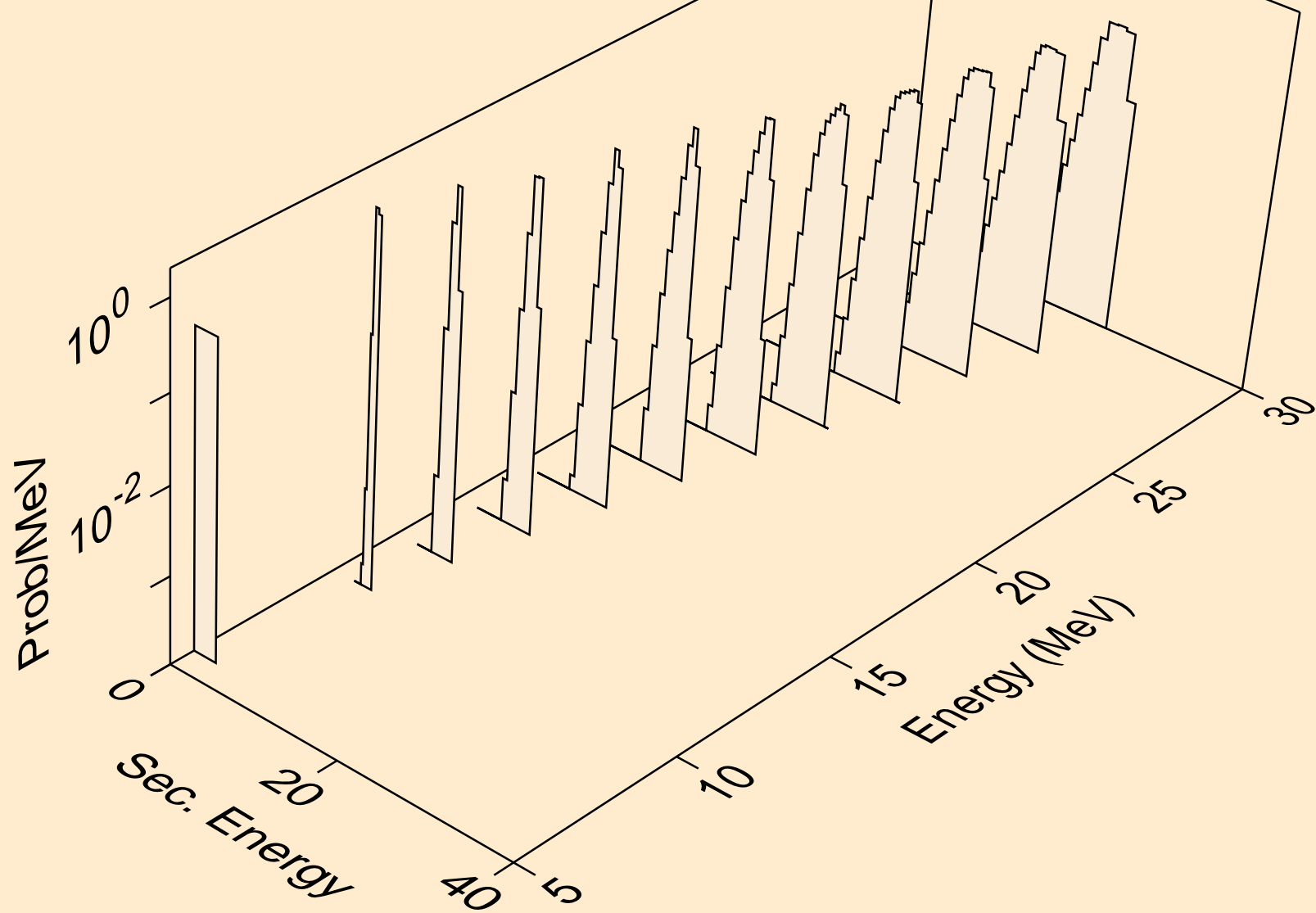
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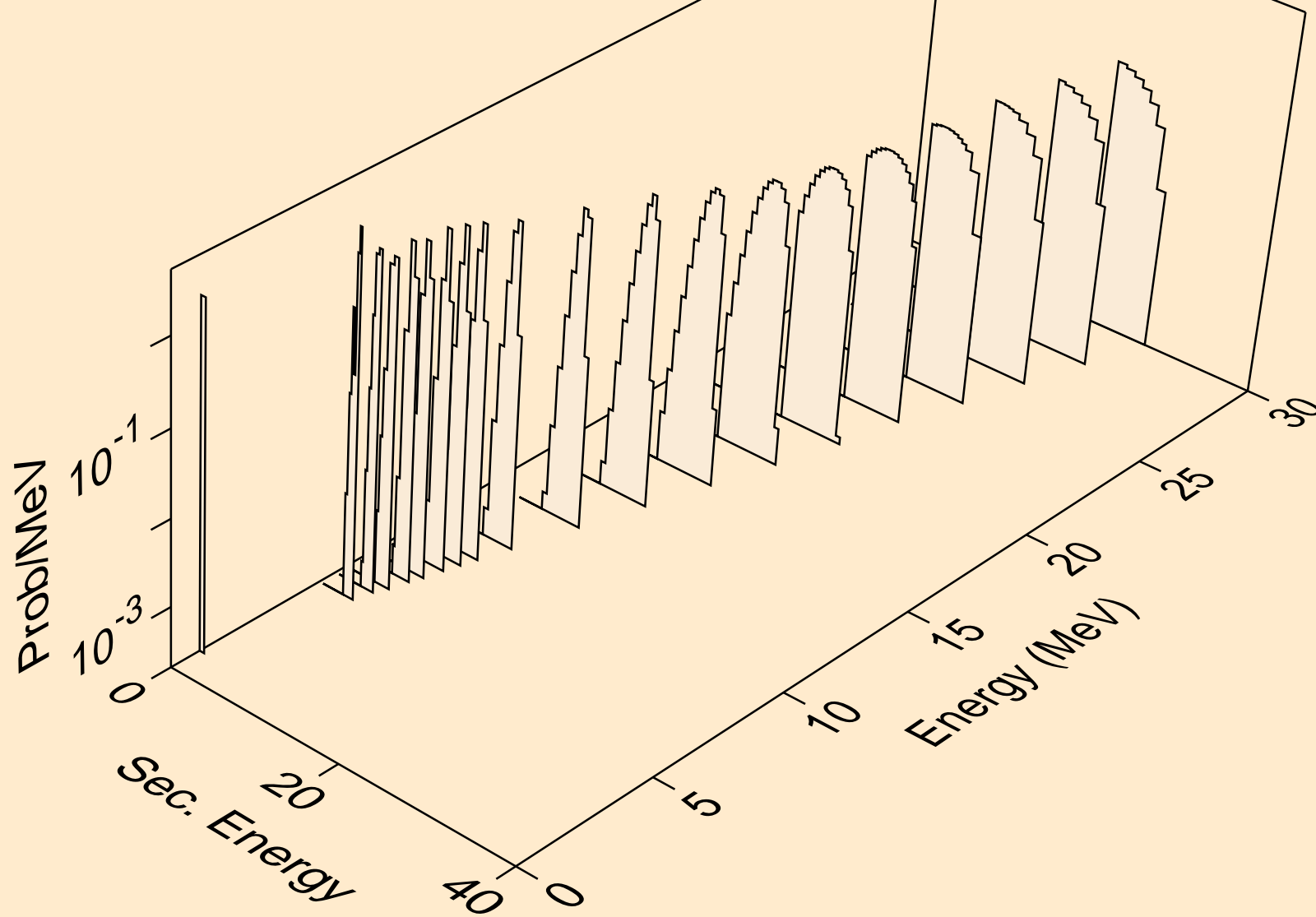
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tritons from (n,x)



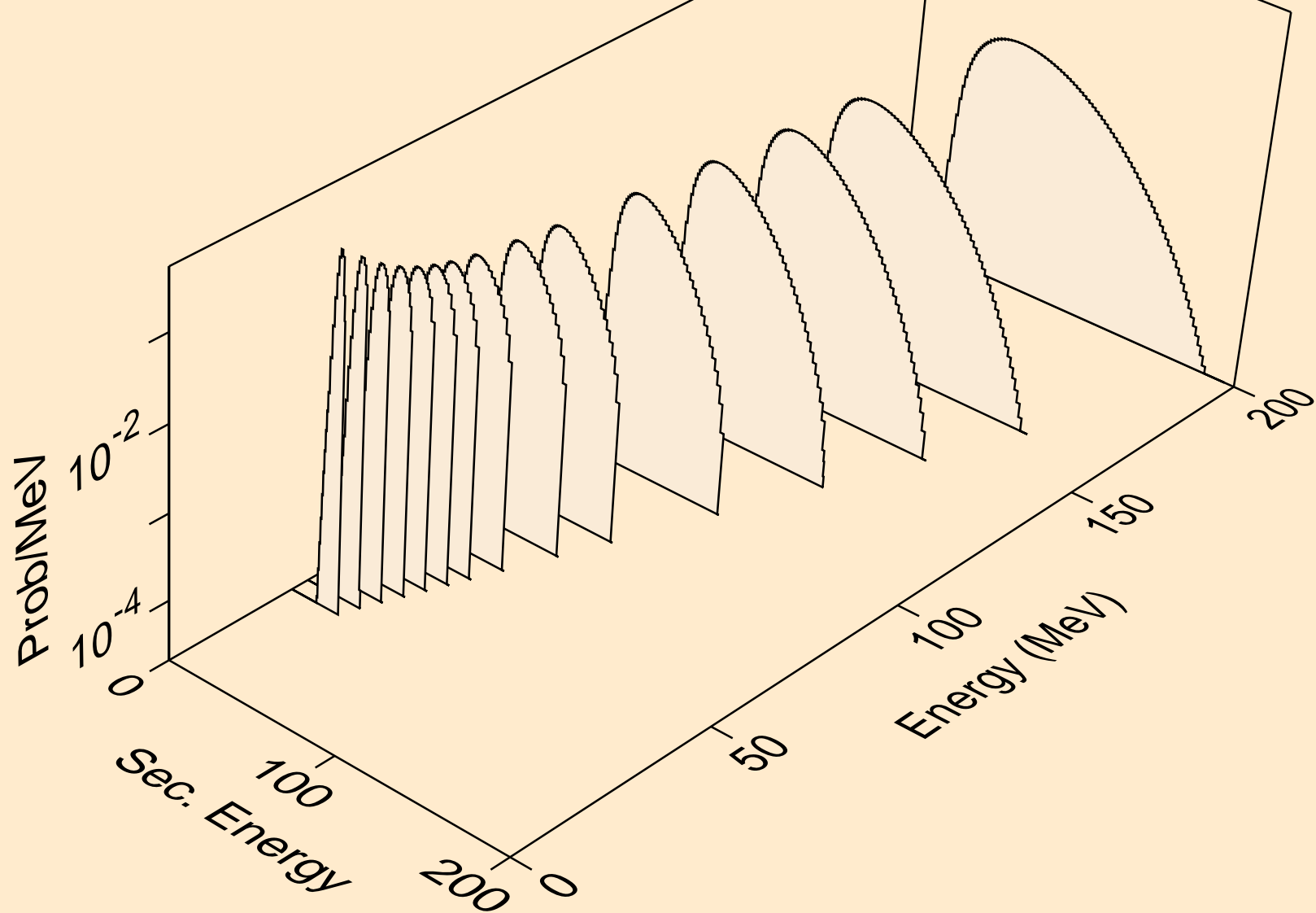
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tritons from (n,n\*)t



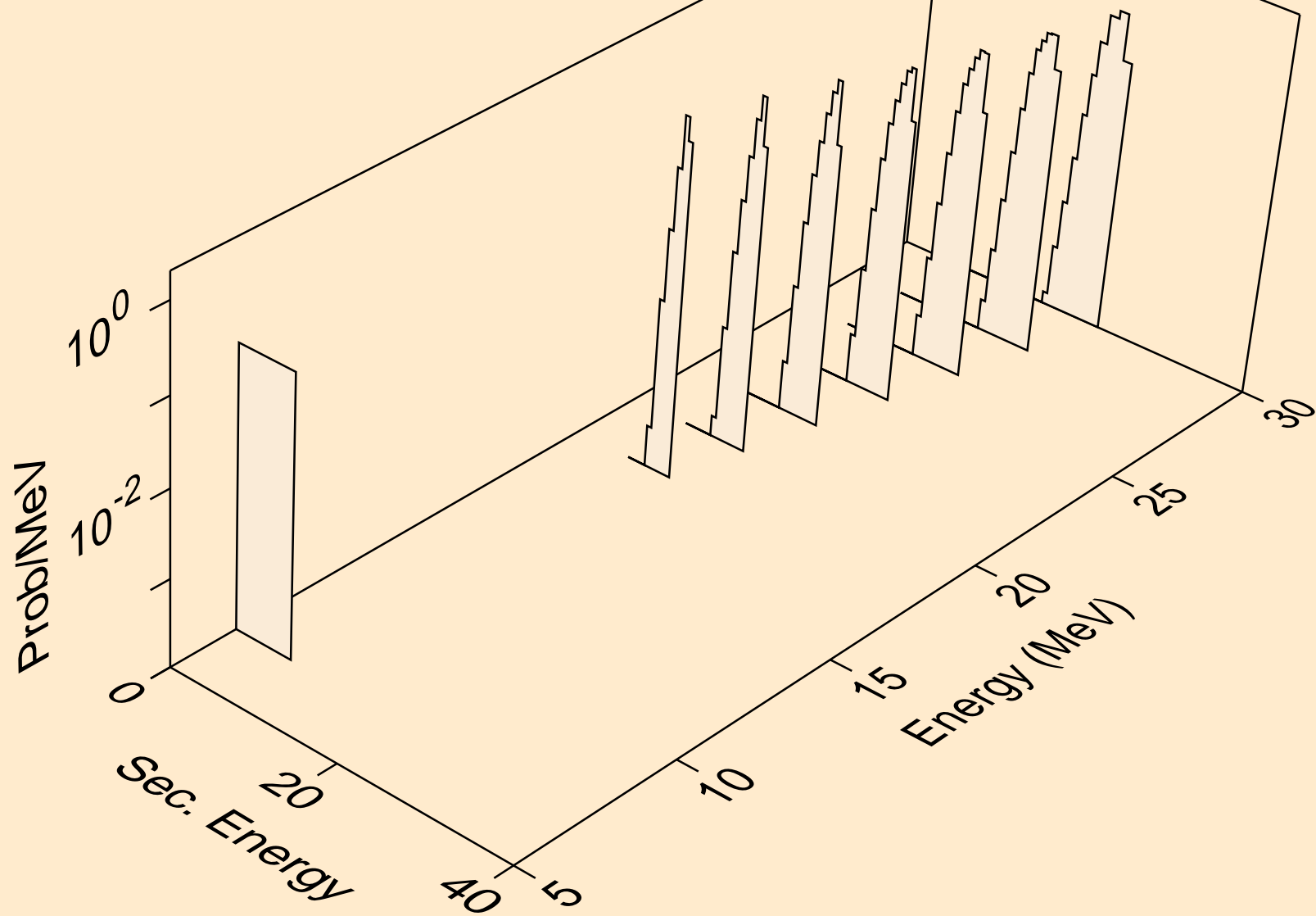
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tritons from (n,t)



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

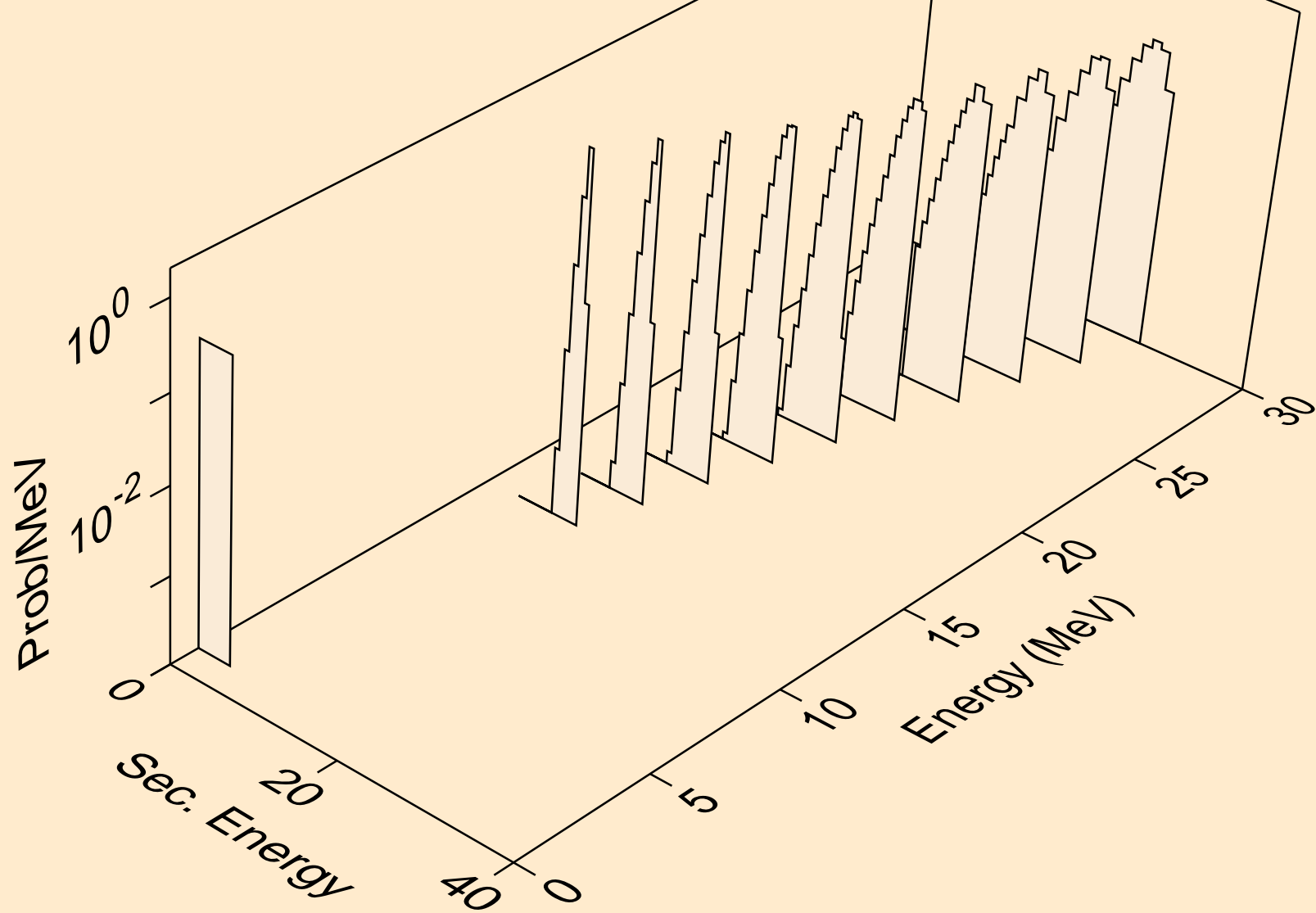


BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

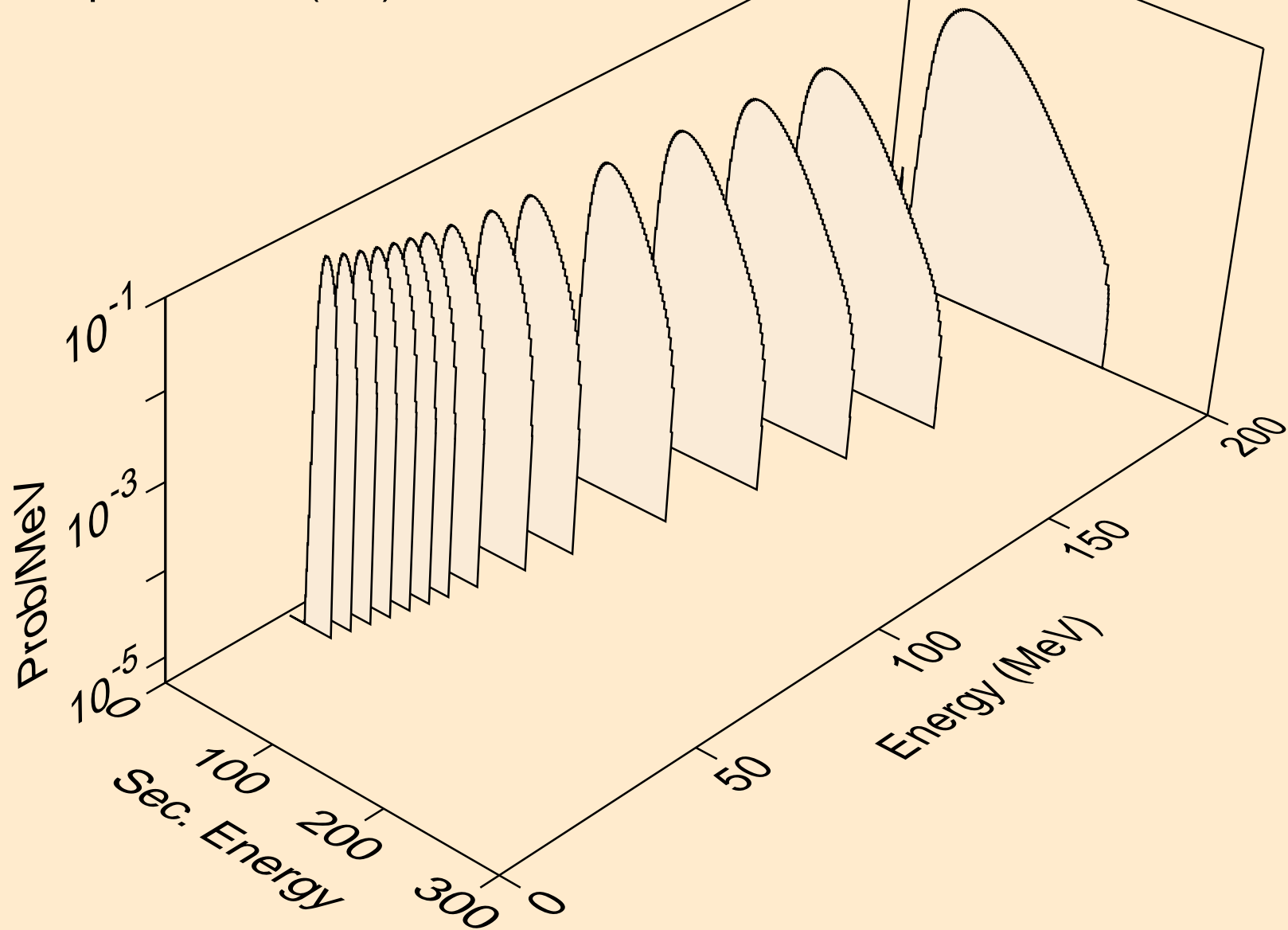




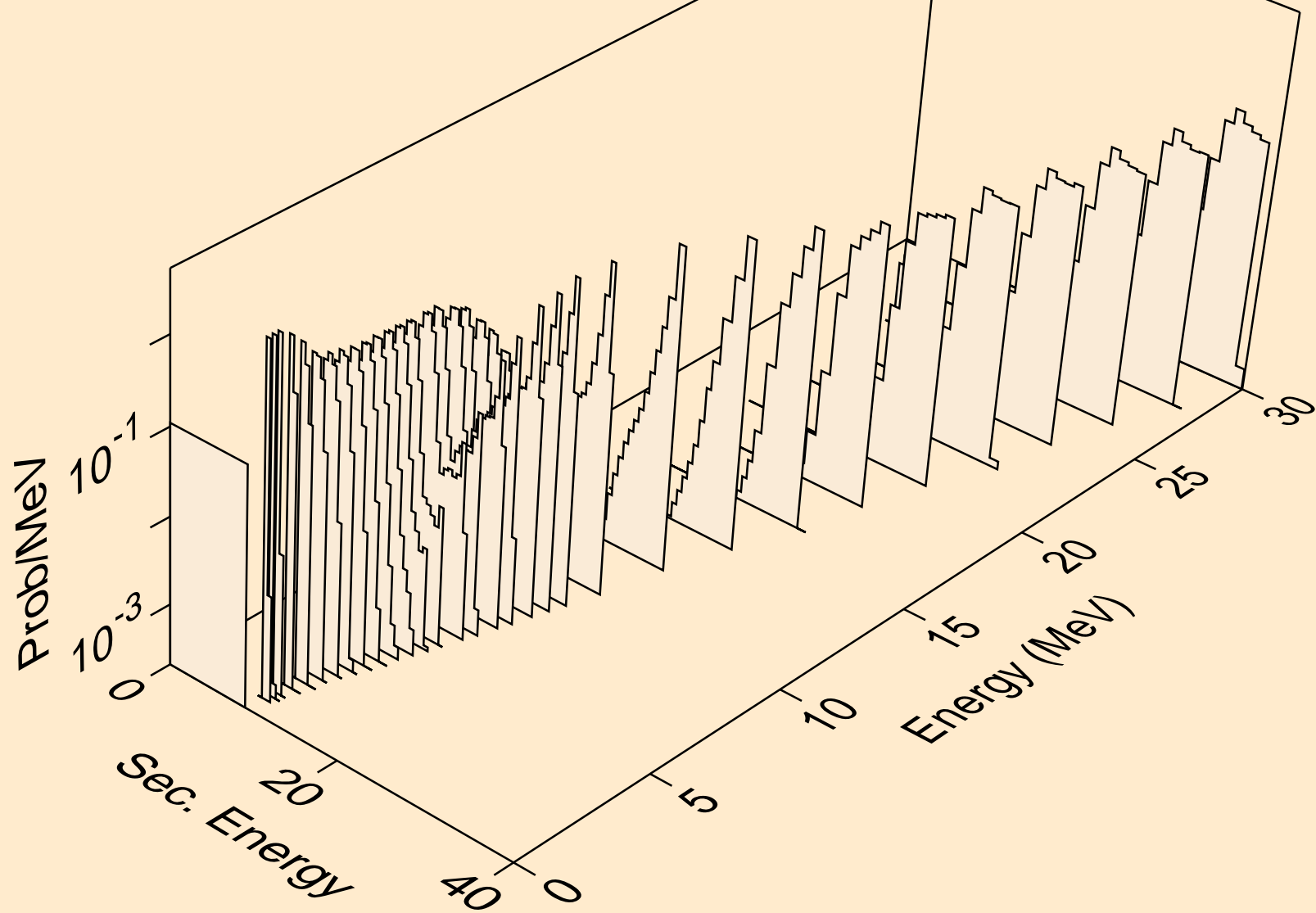
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he3s from (n,he3)



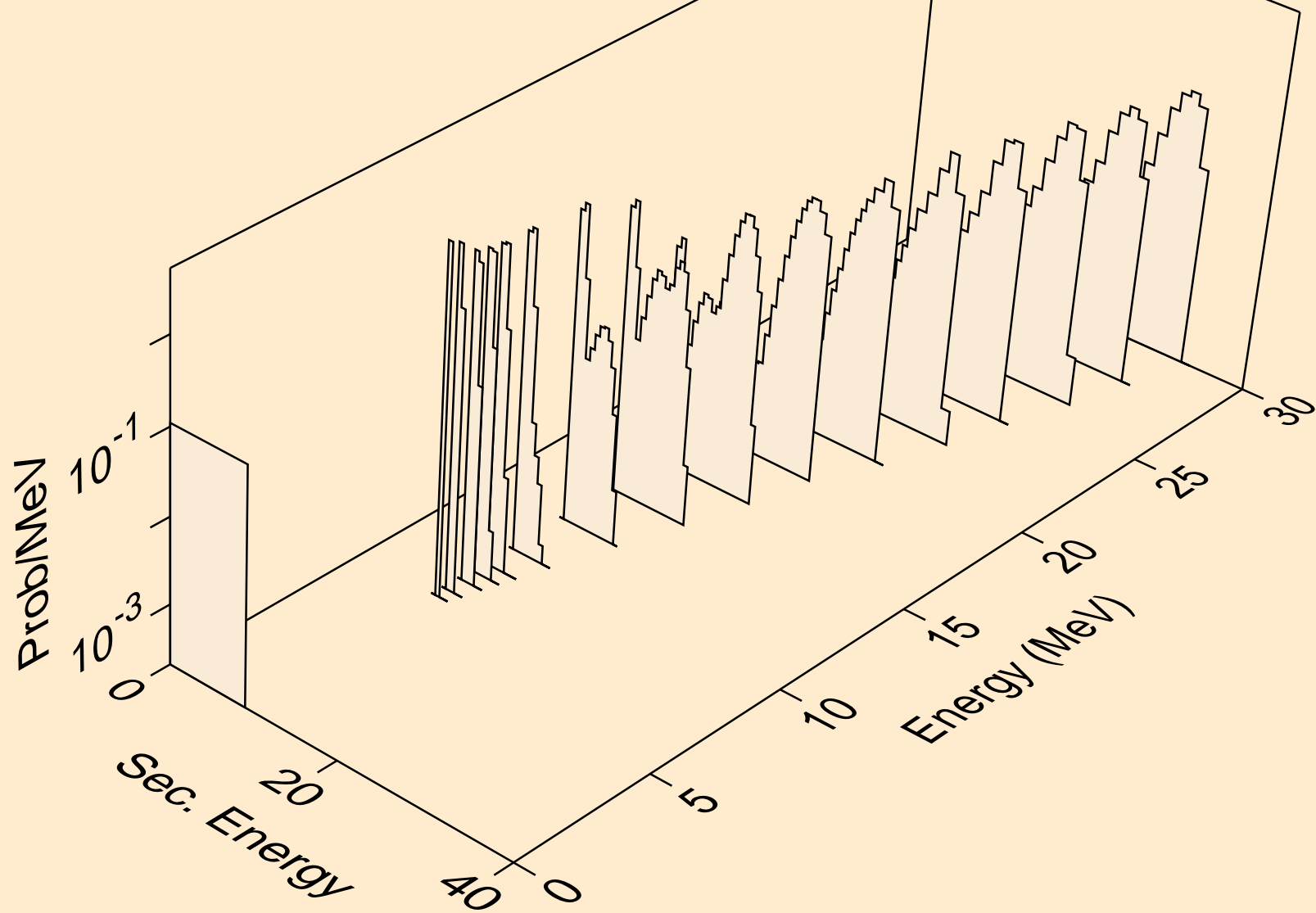
BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



BH275 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

