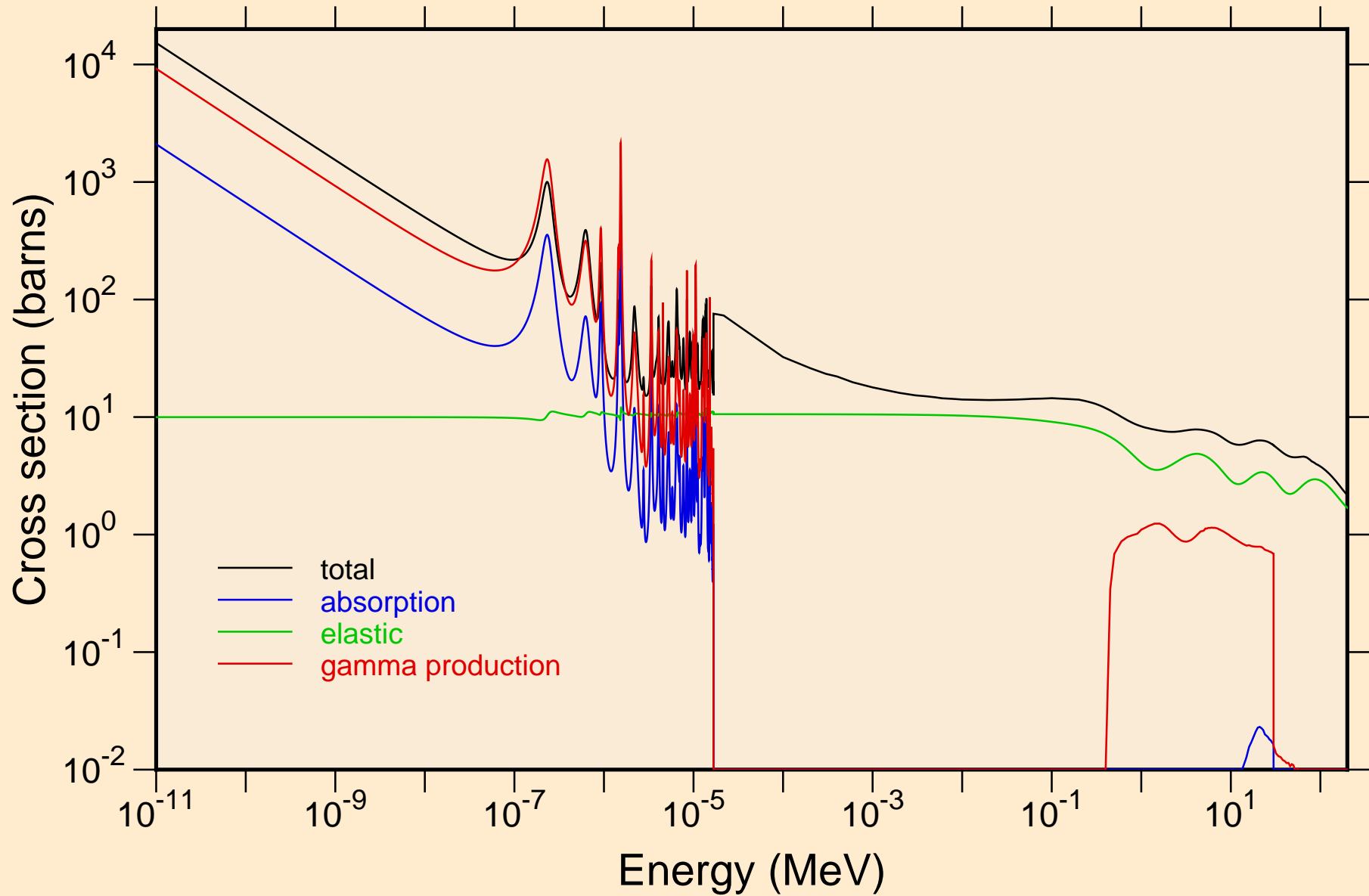
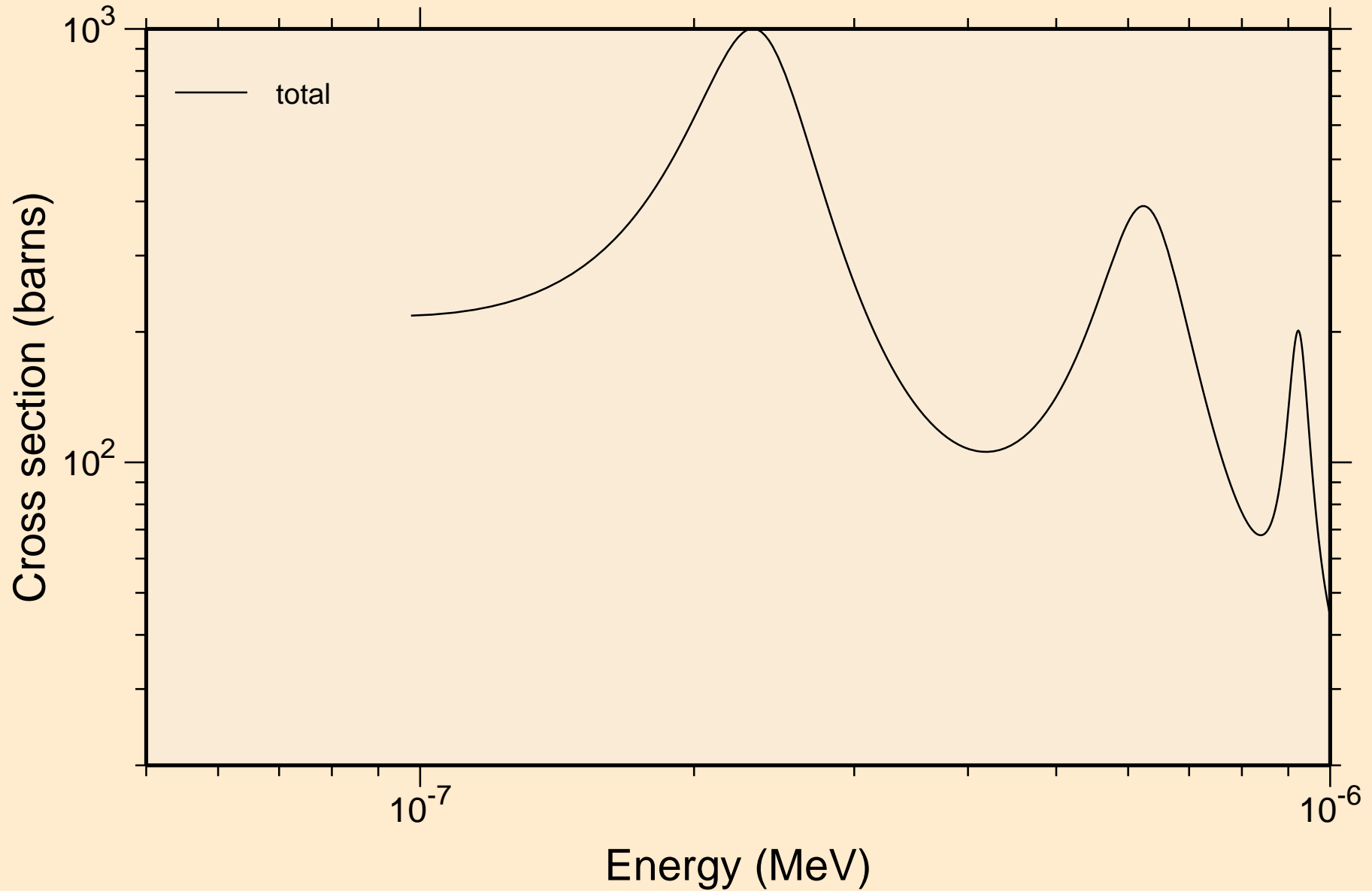


# LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

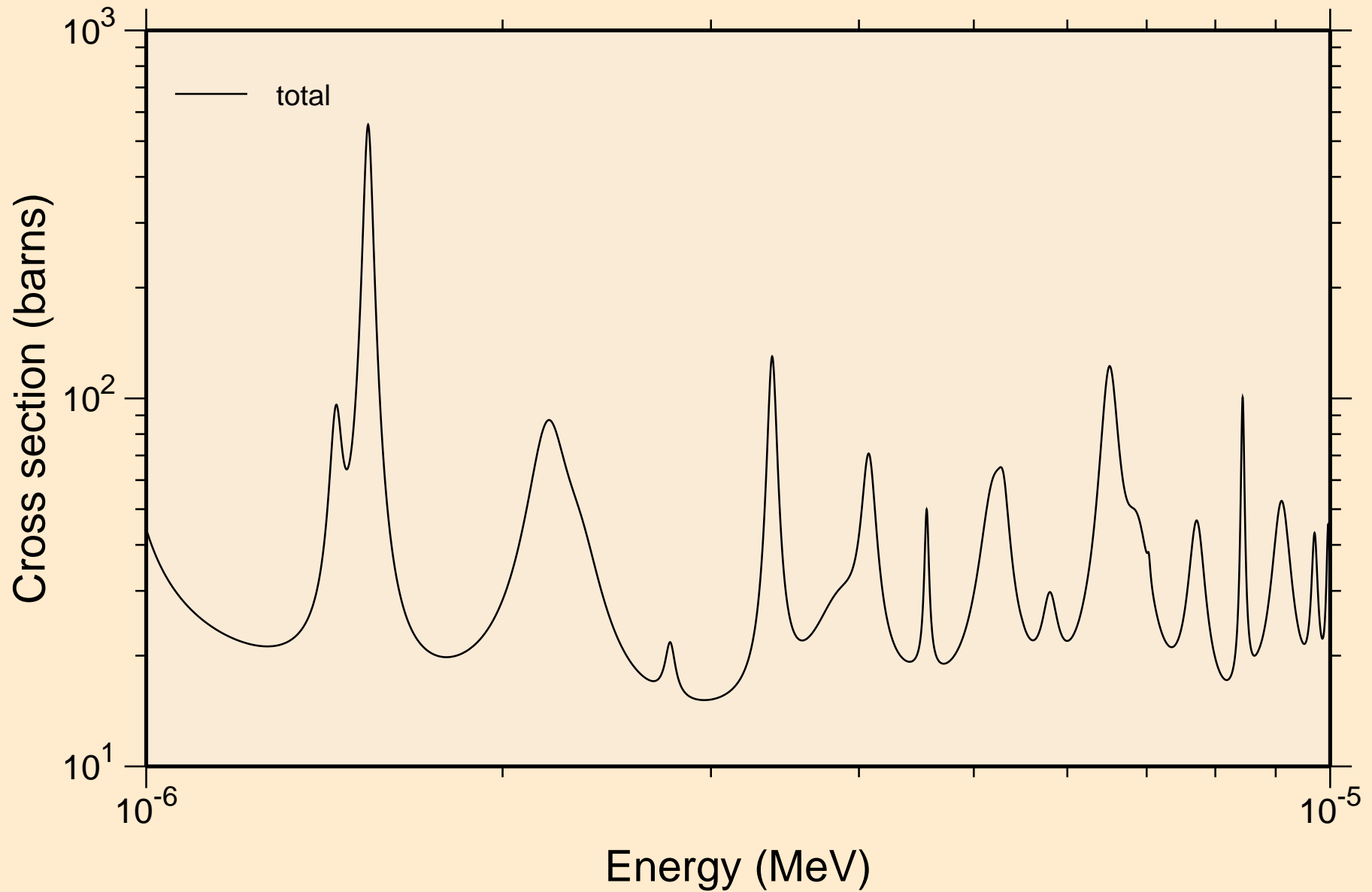
## Principal cross sections



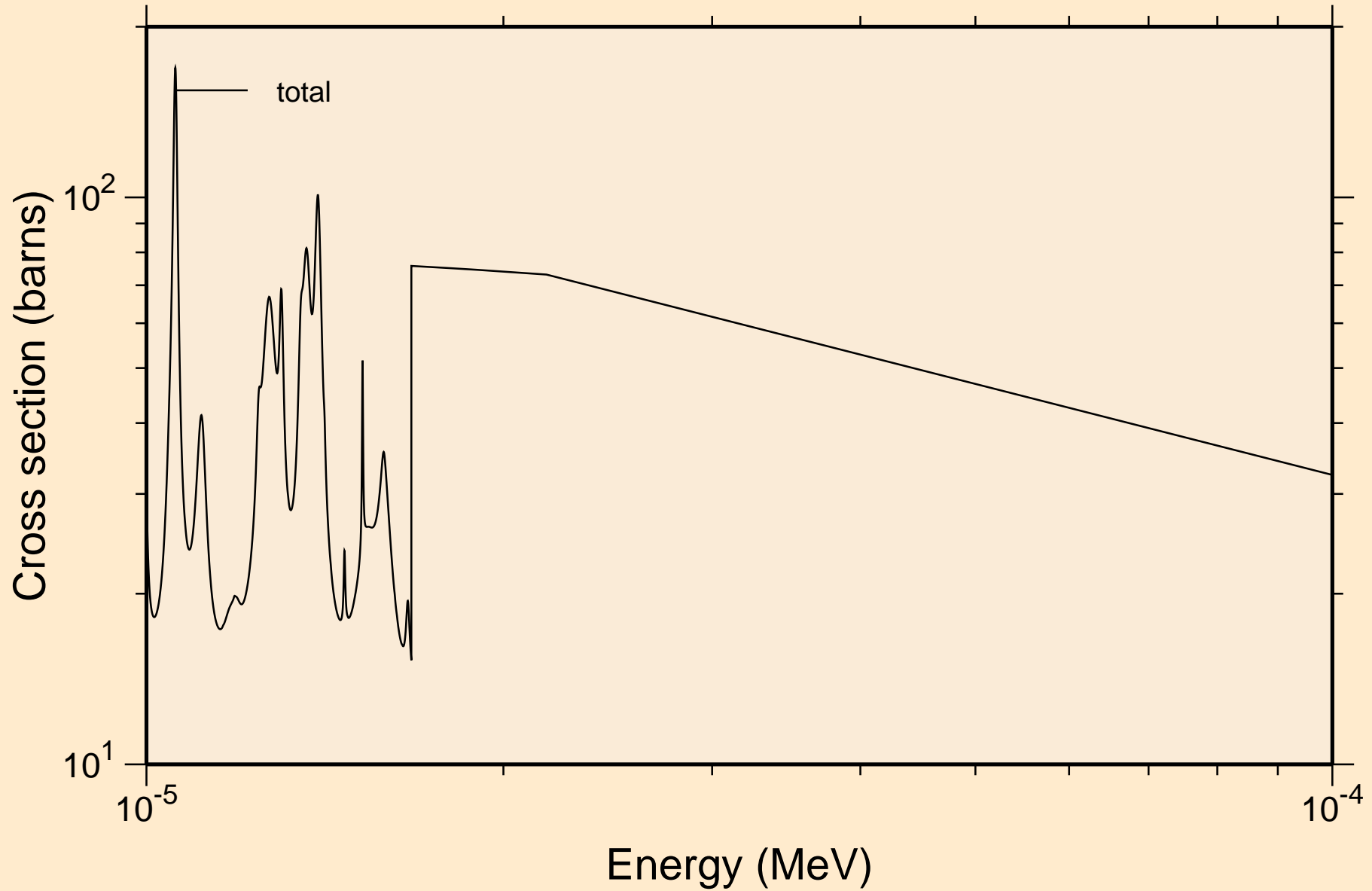
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



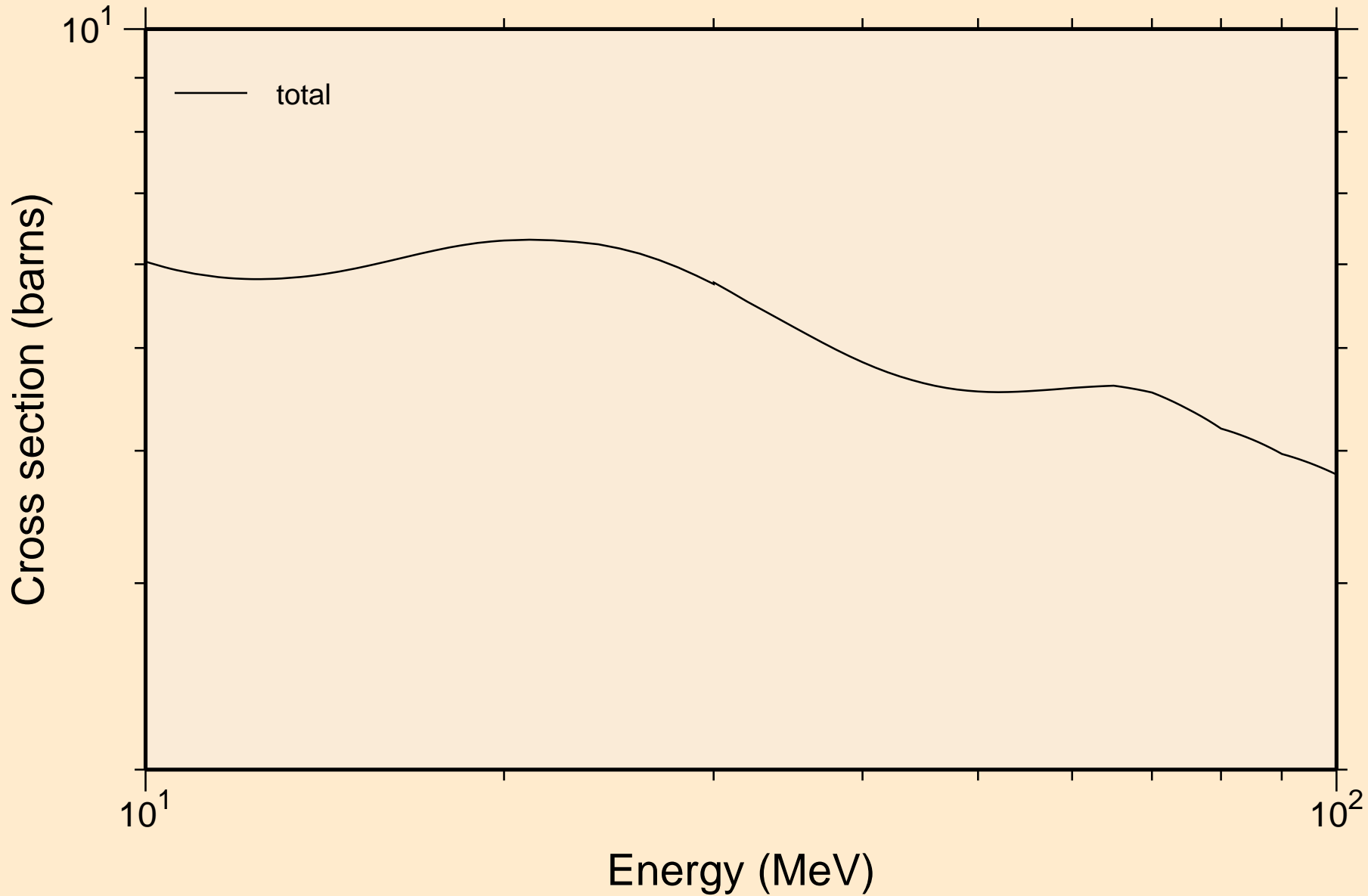
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resonance total cross section



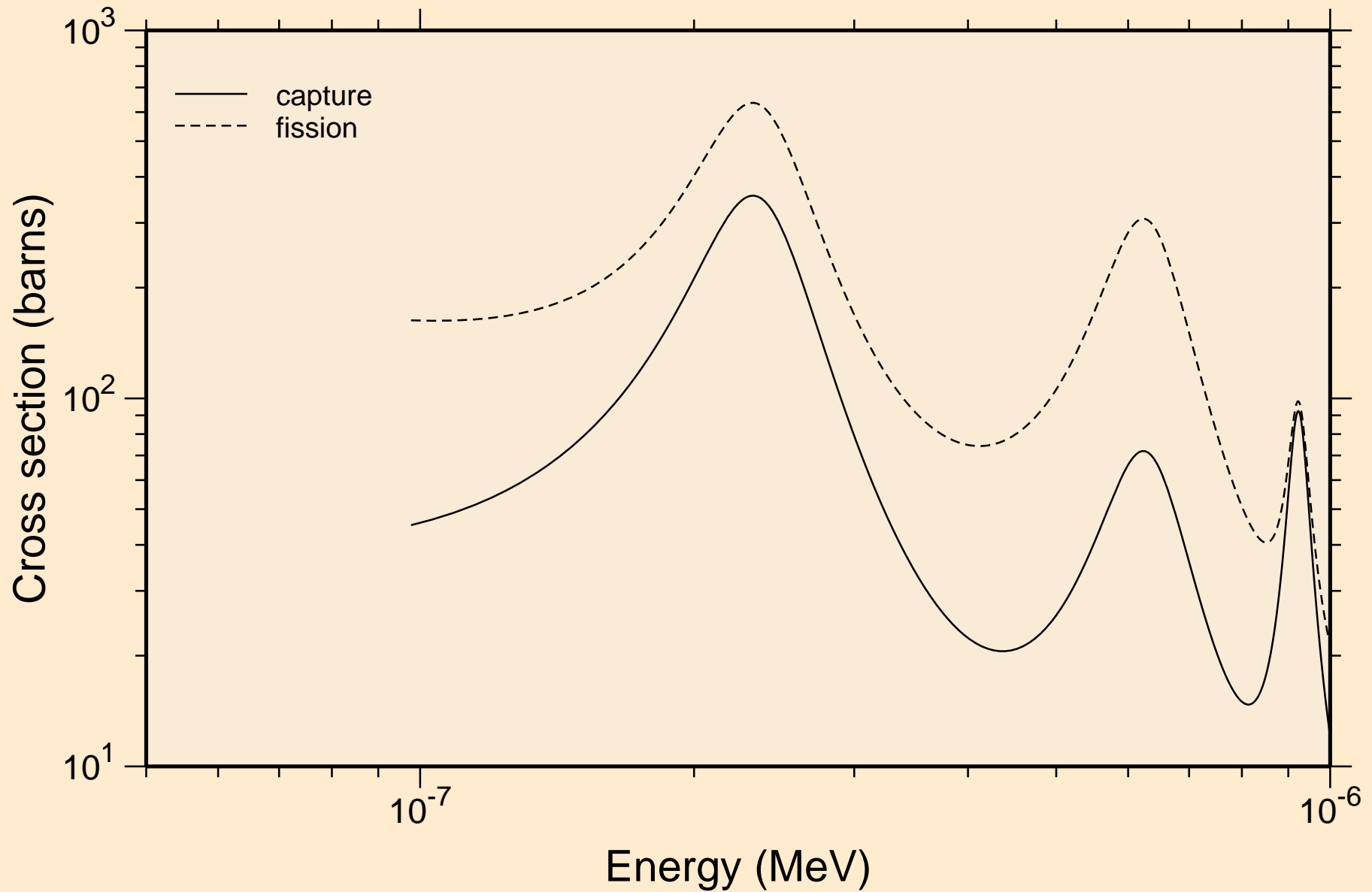
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



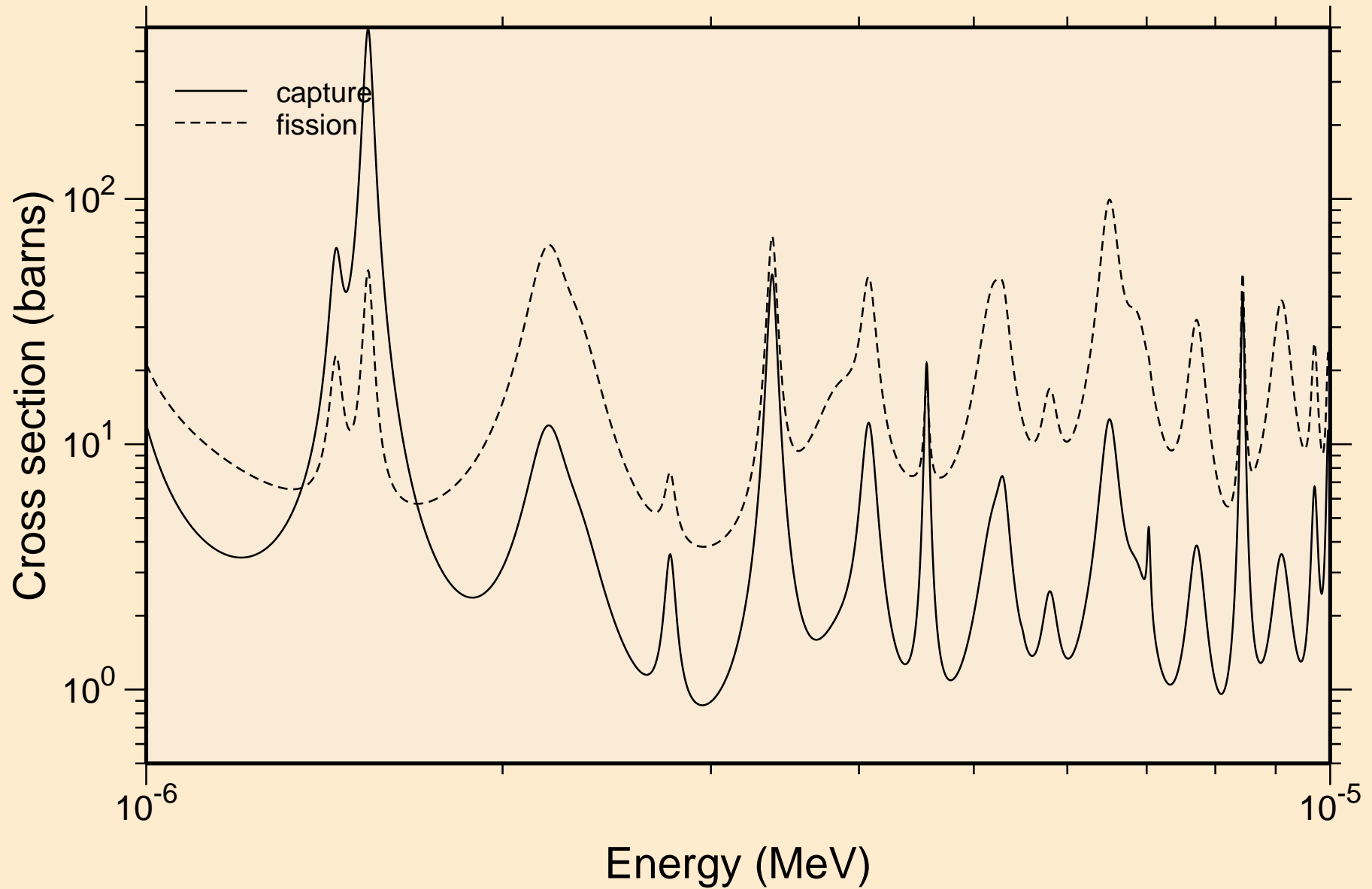
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resonance total cross section



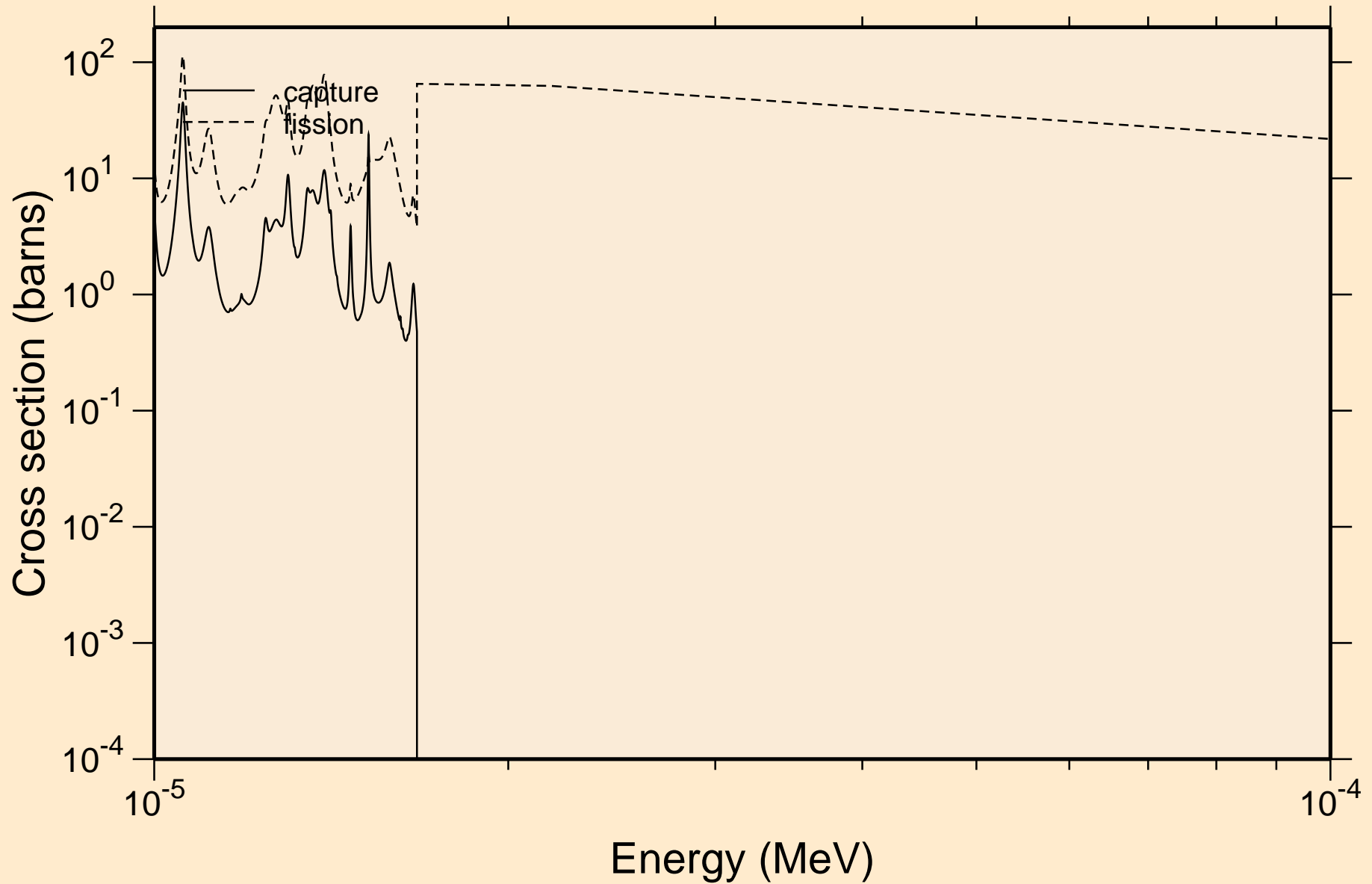
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

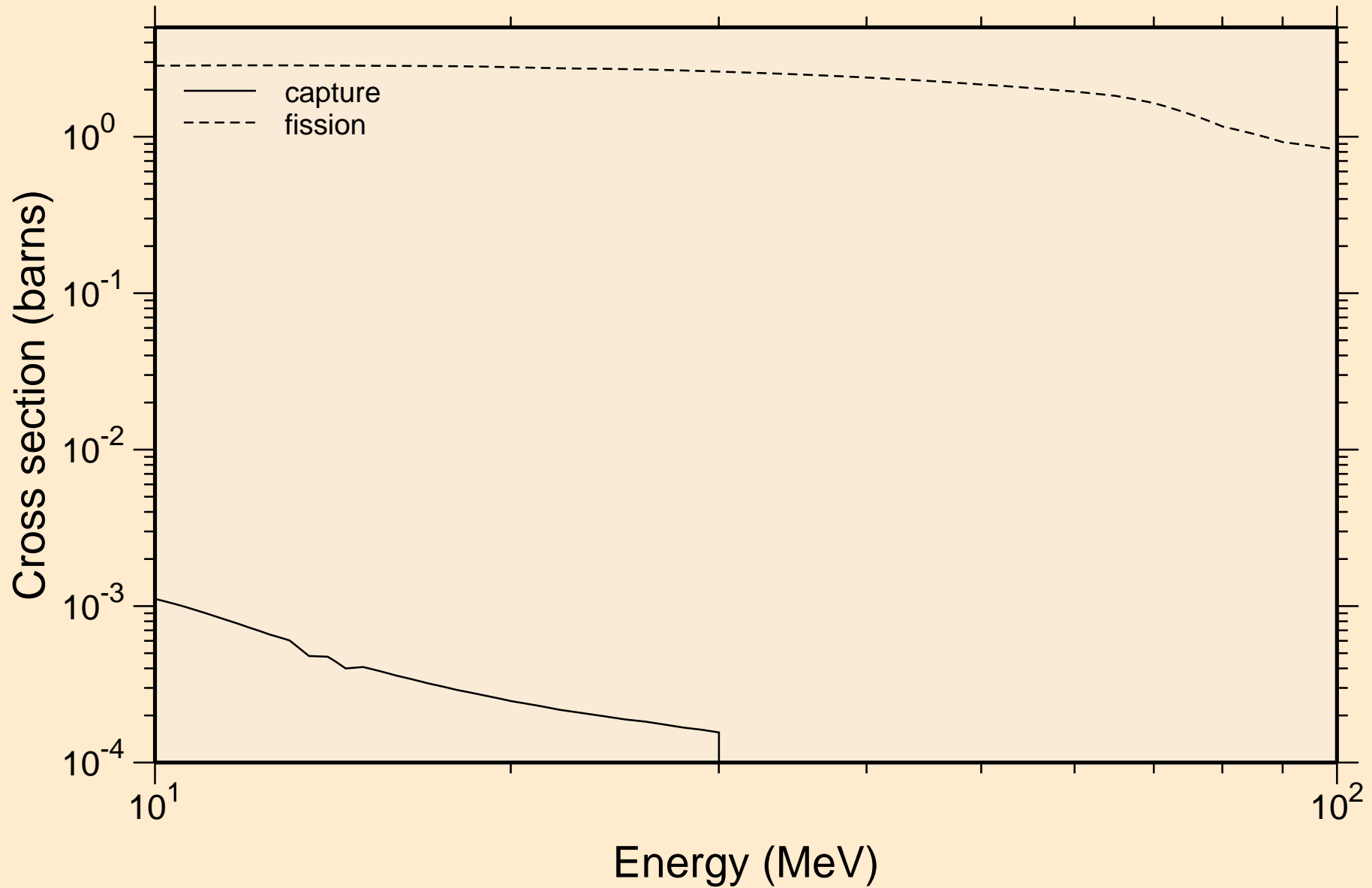


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



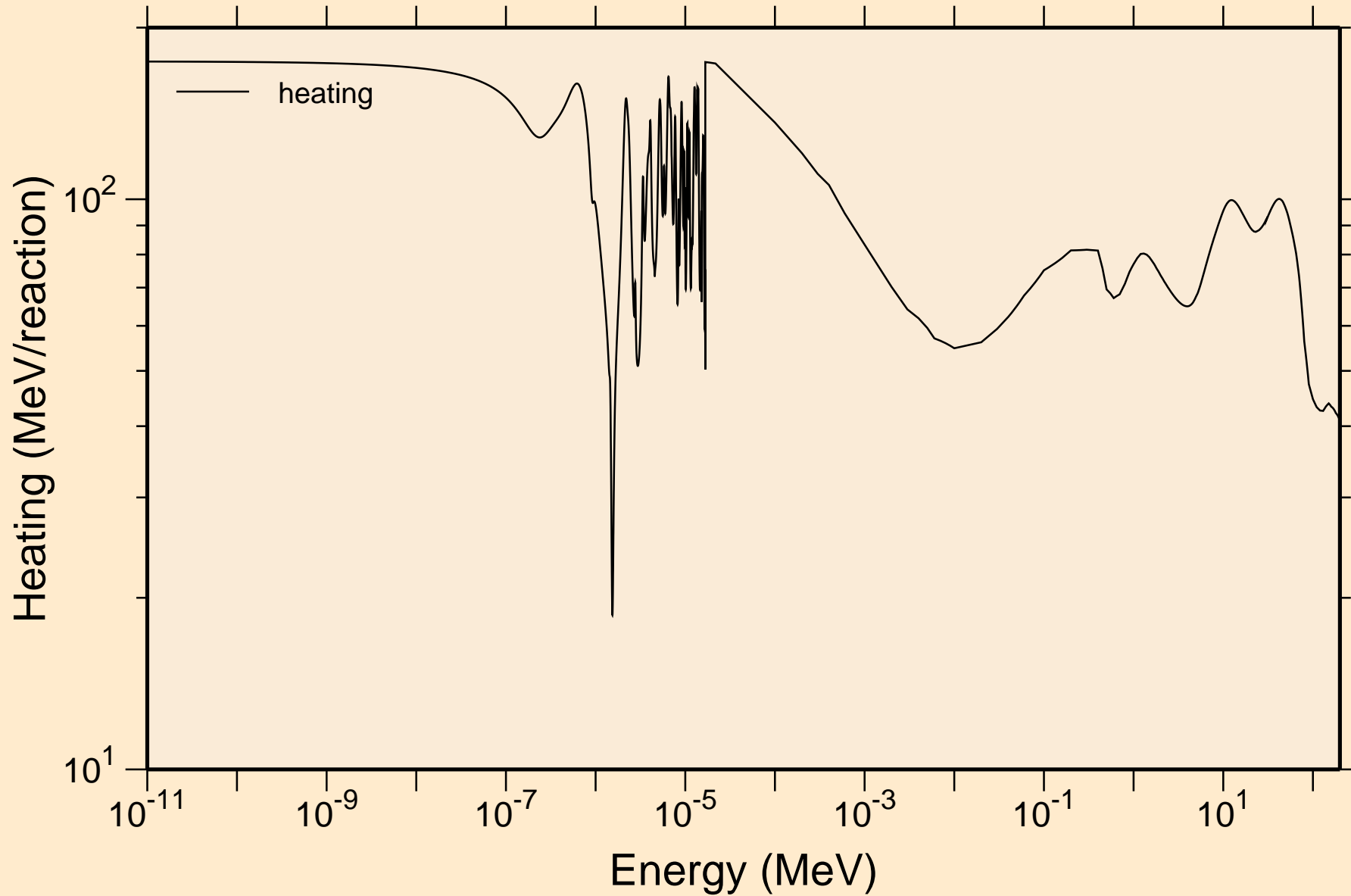


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

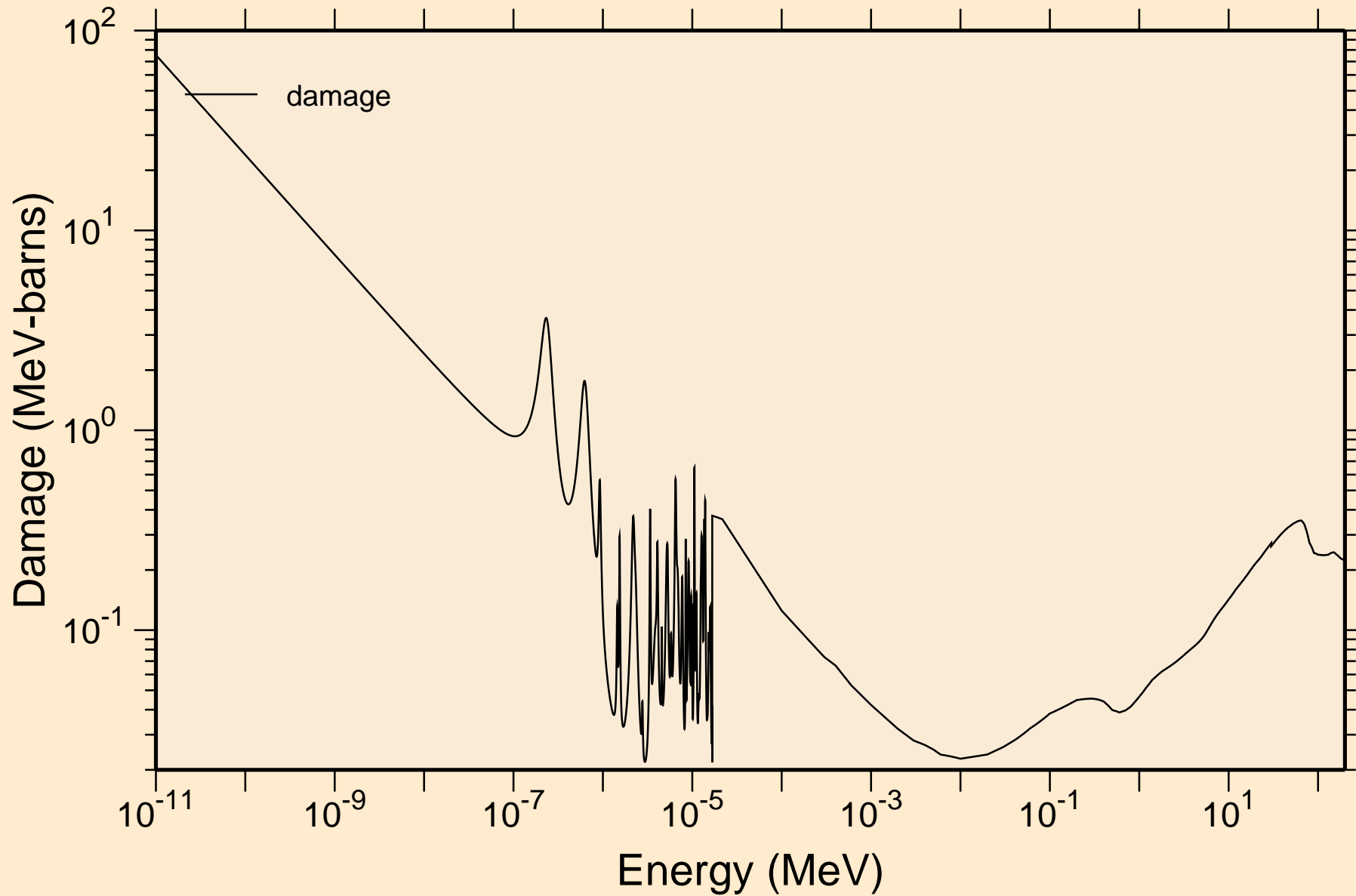


# LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

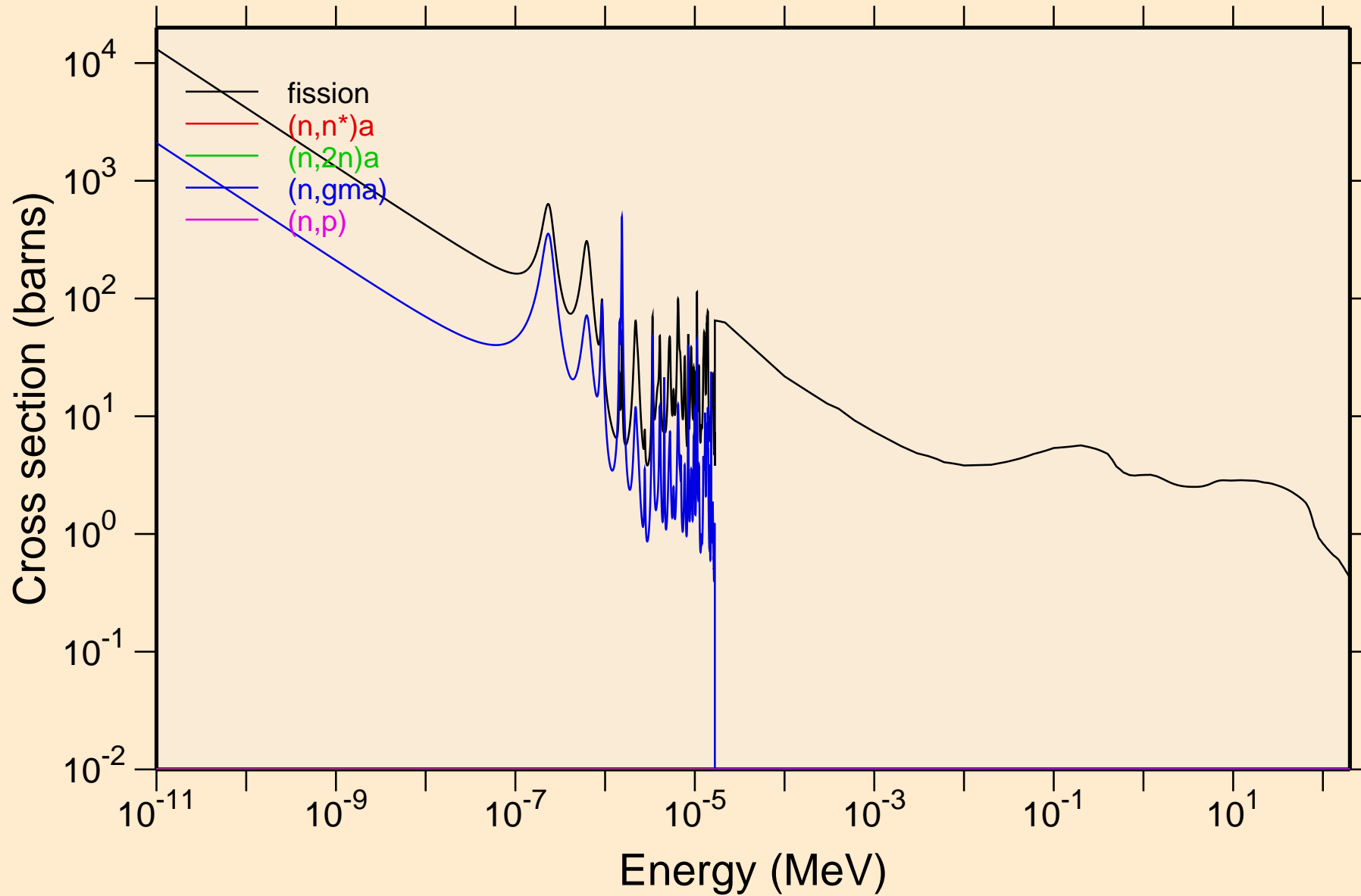
## Heating



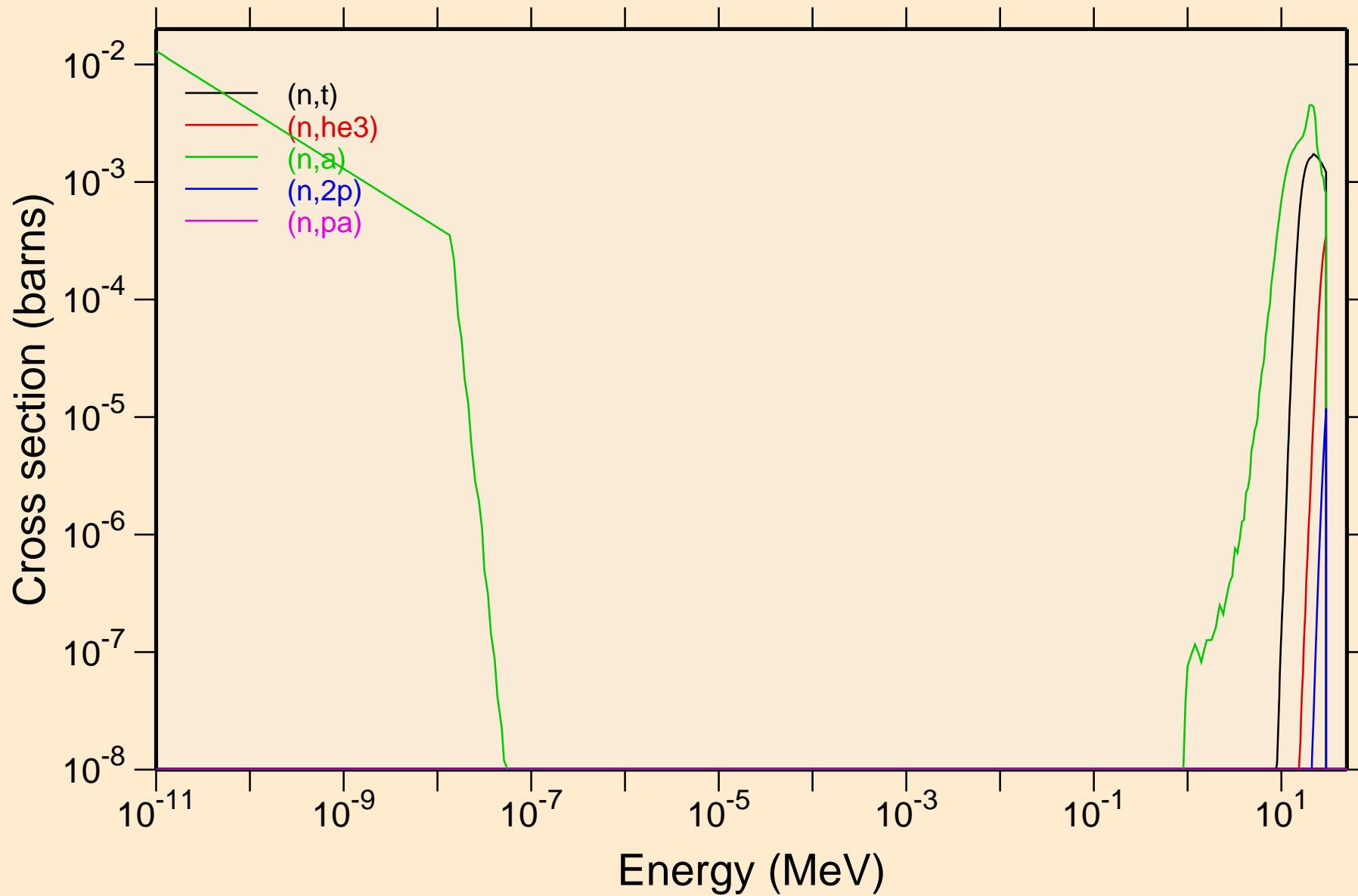
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



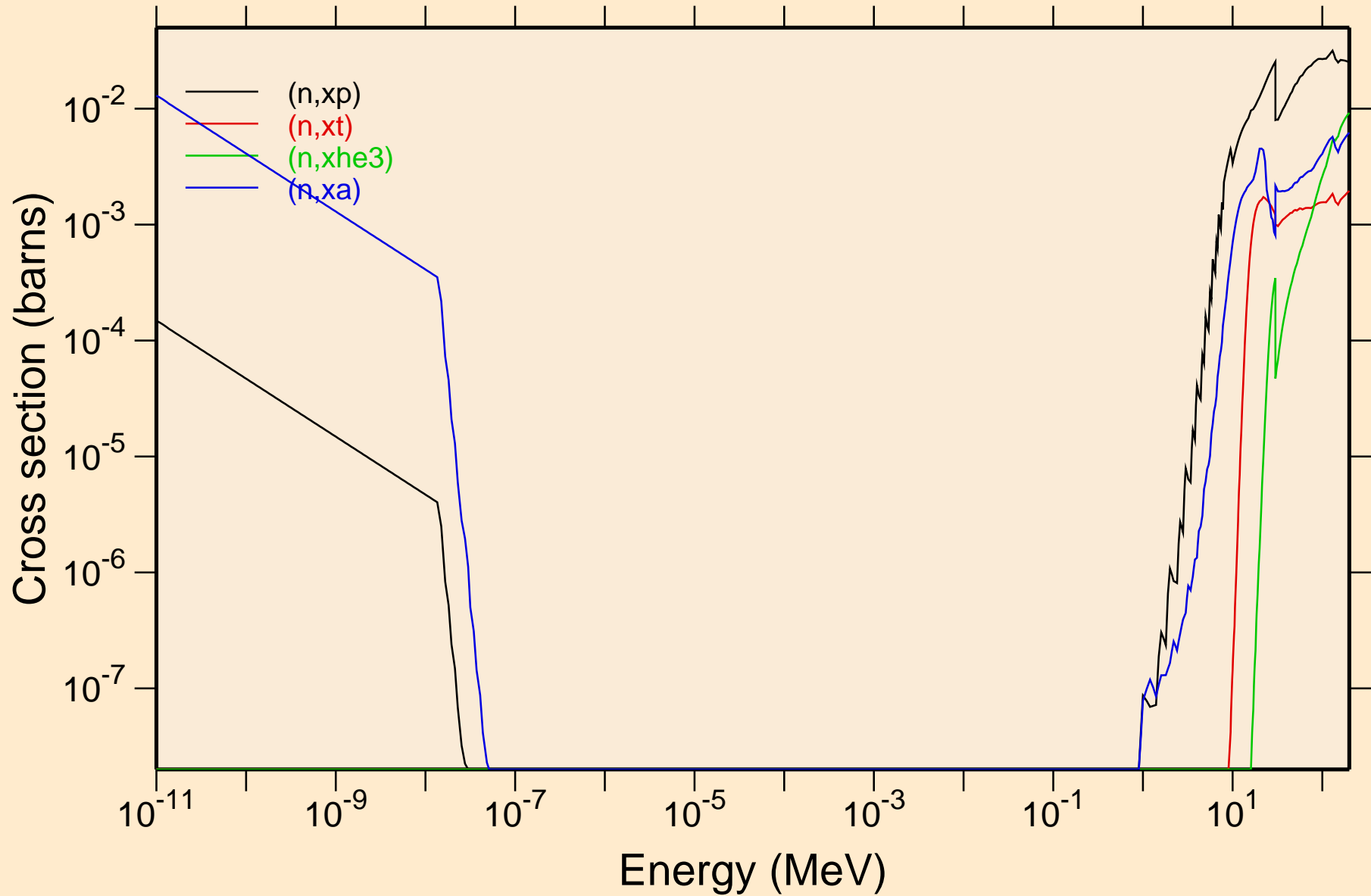
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

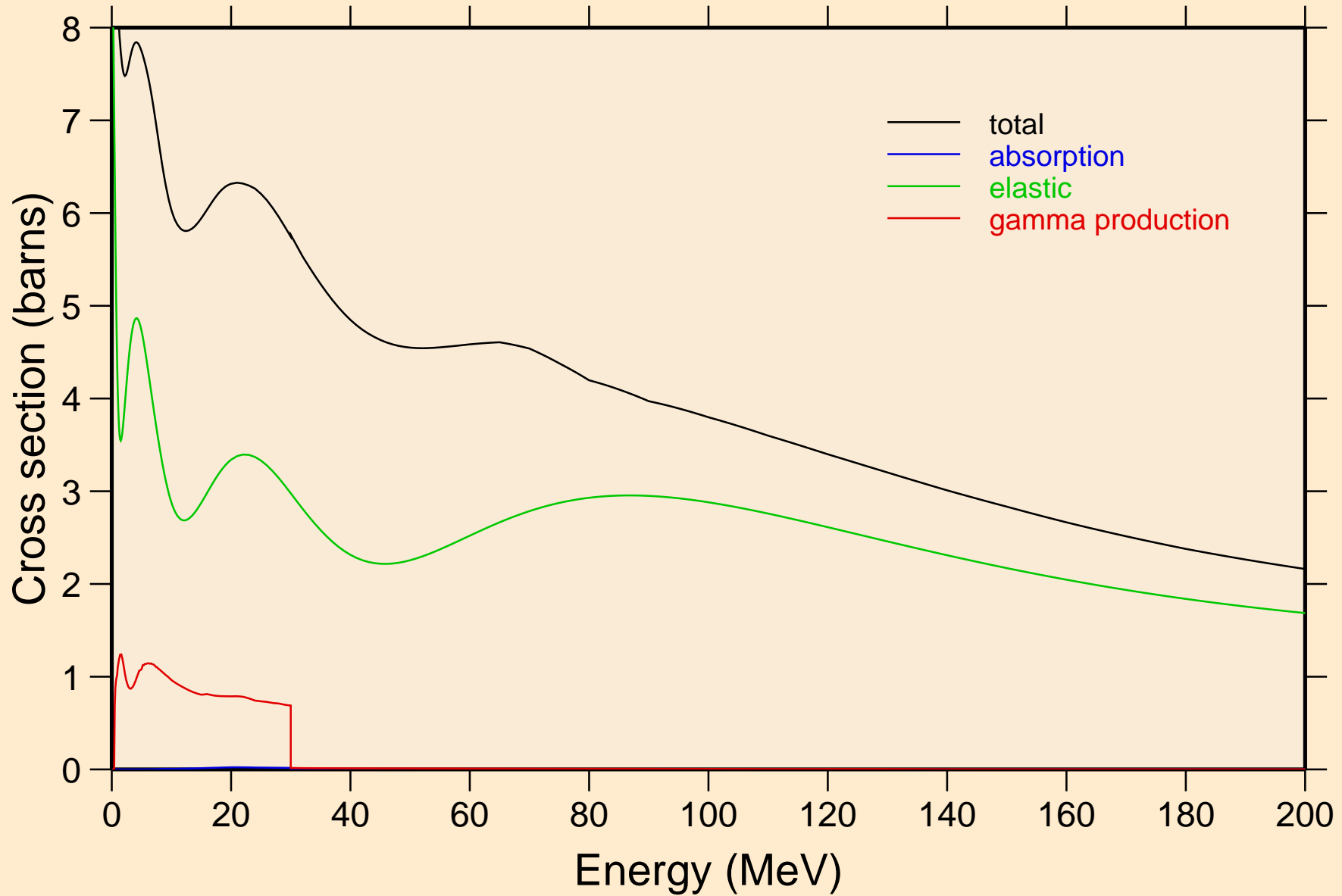


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

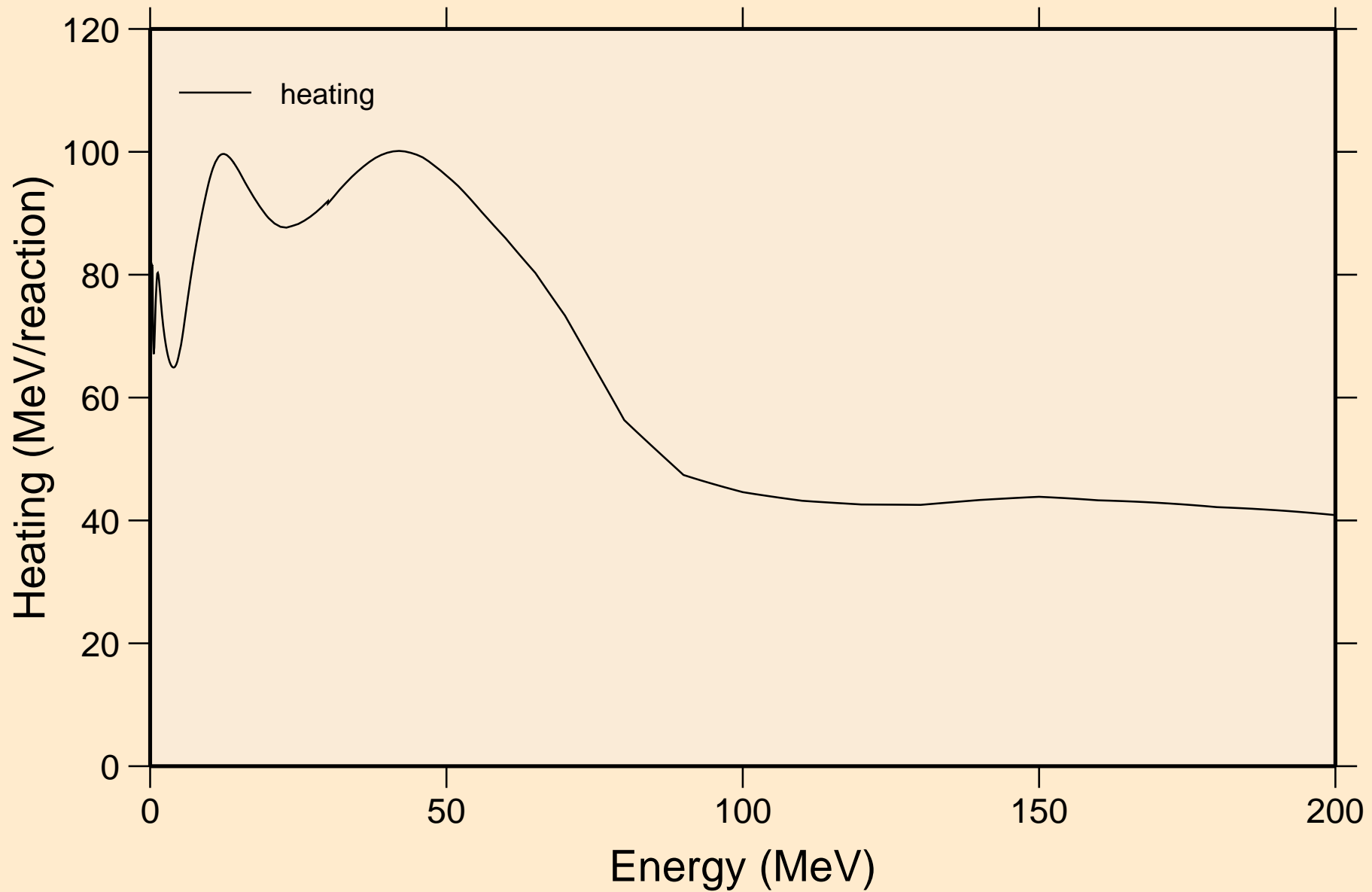


# LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

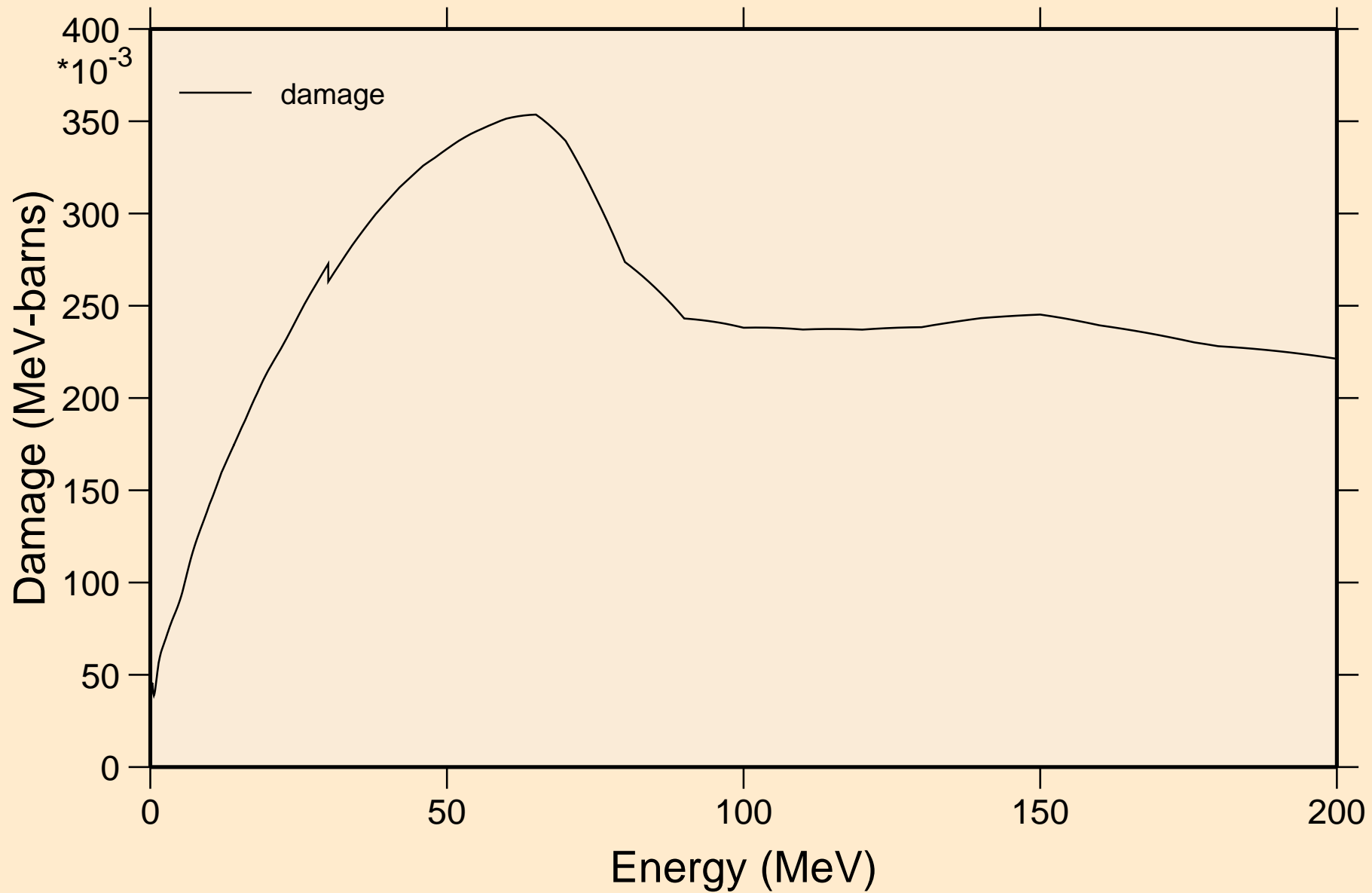


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

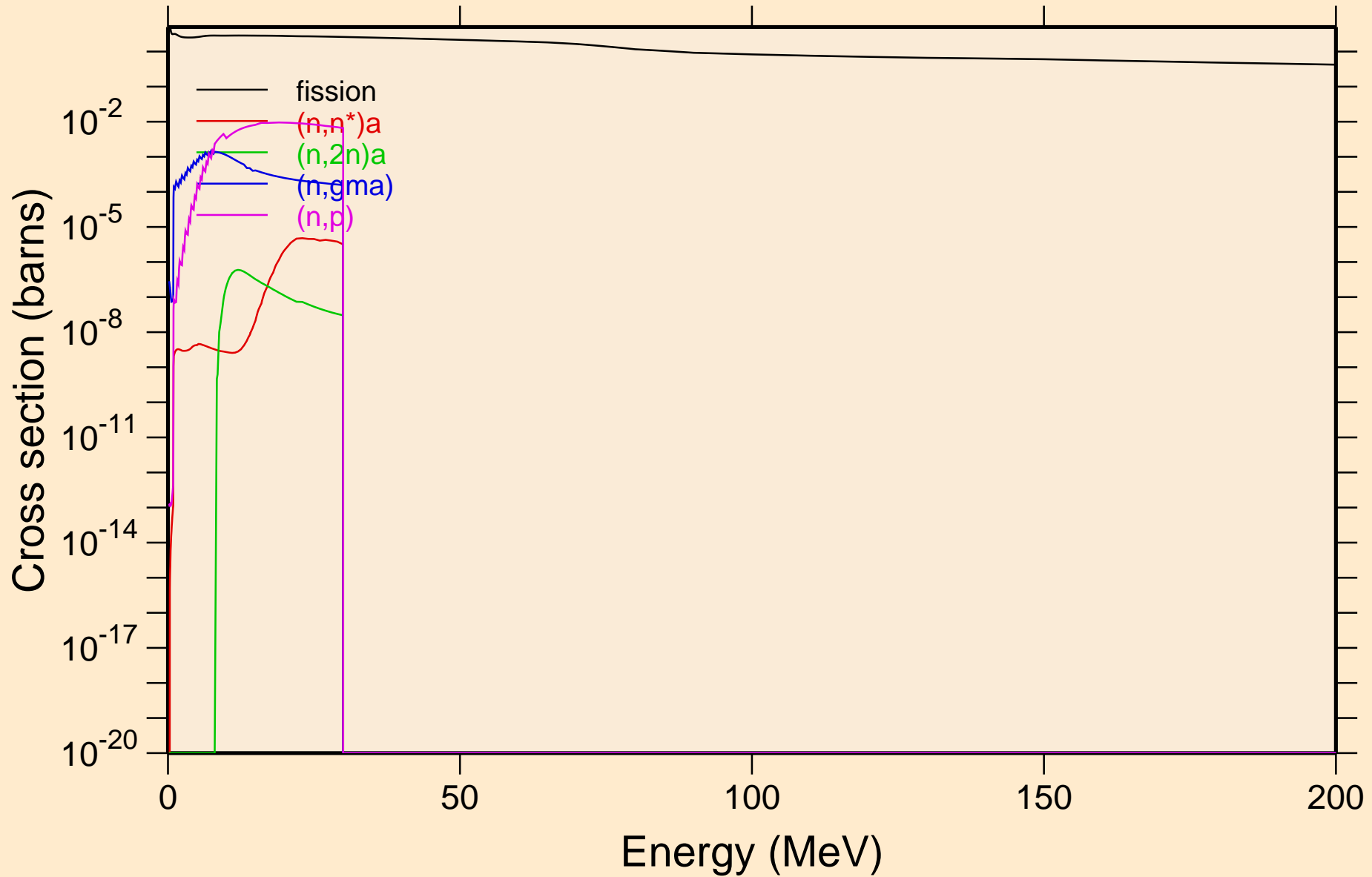




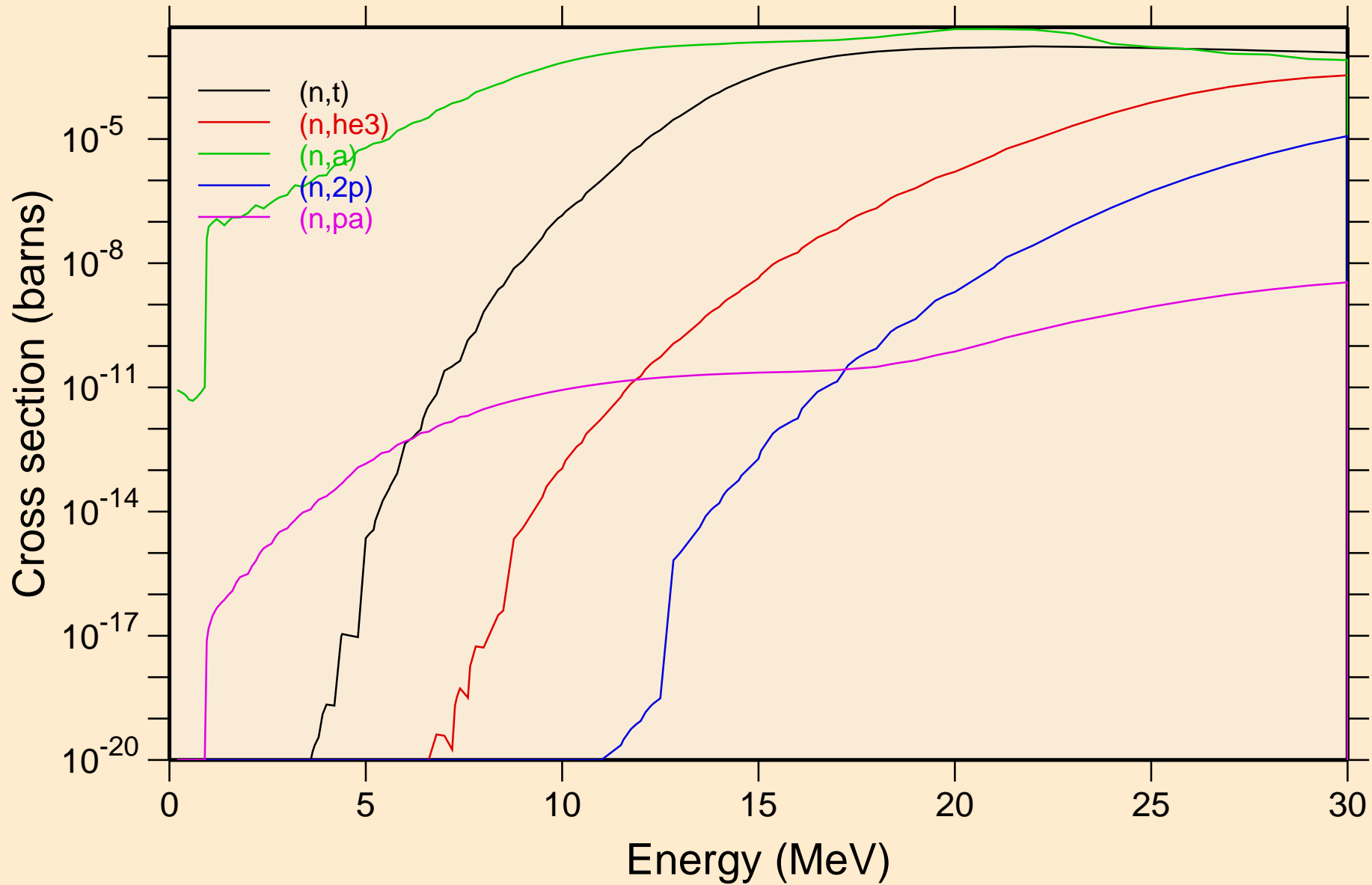
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Damage



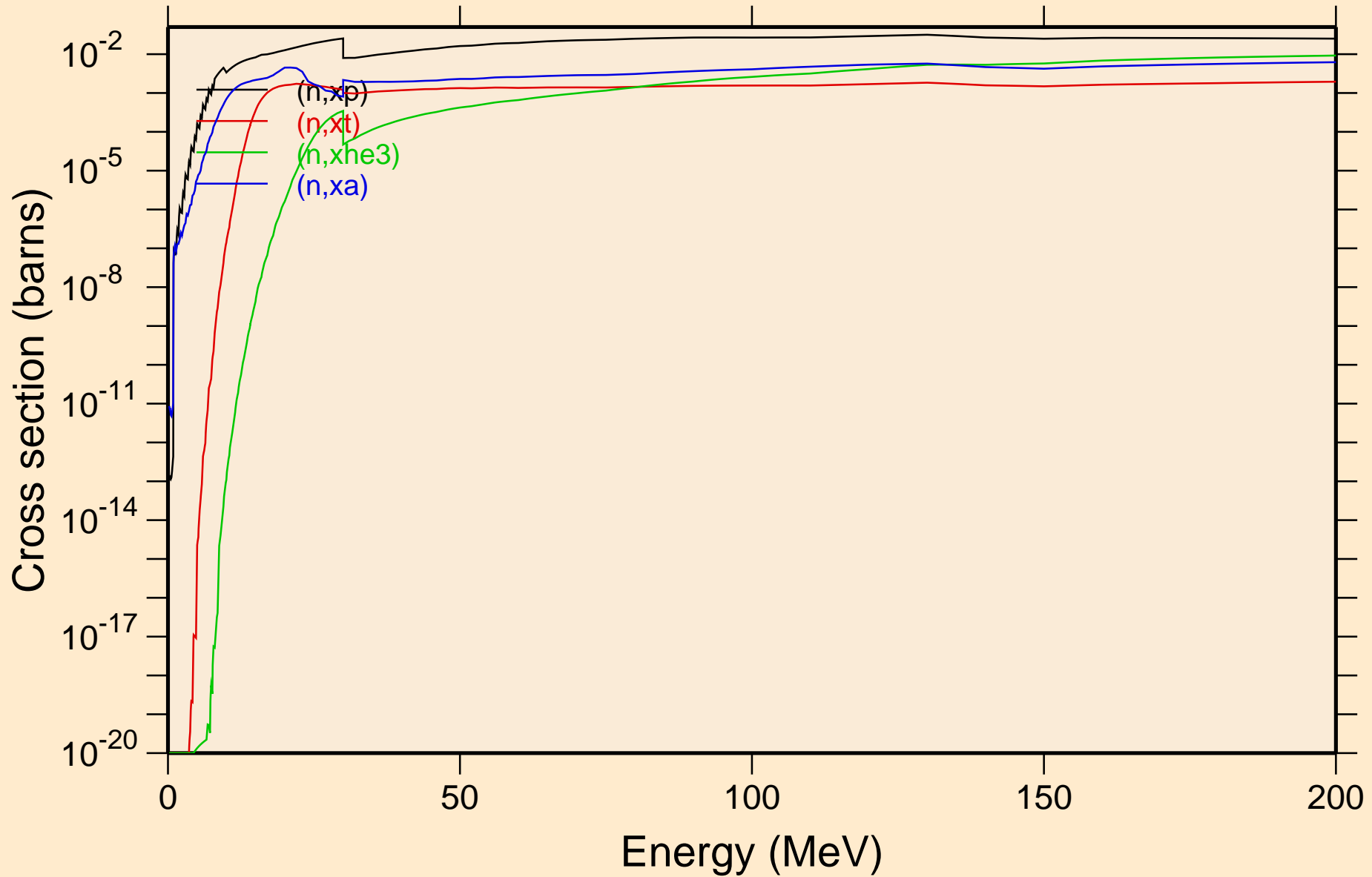
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Non-threshold reactions



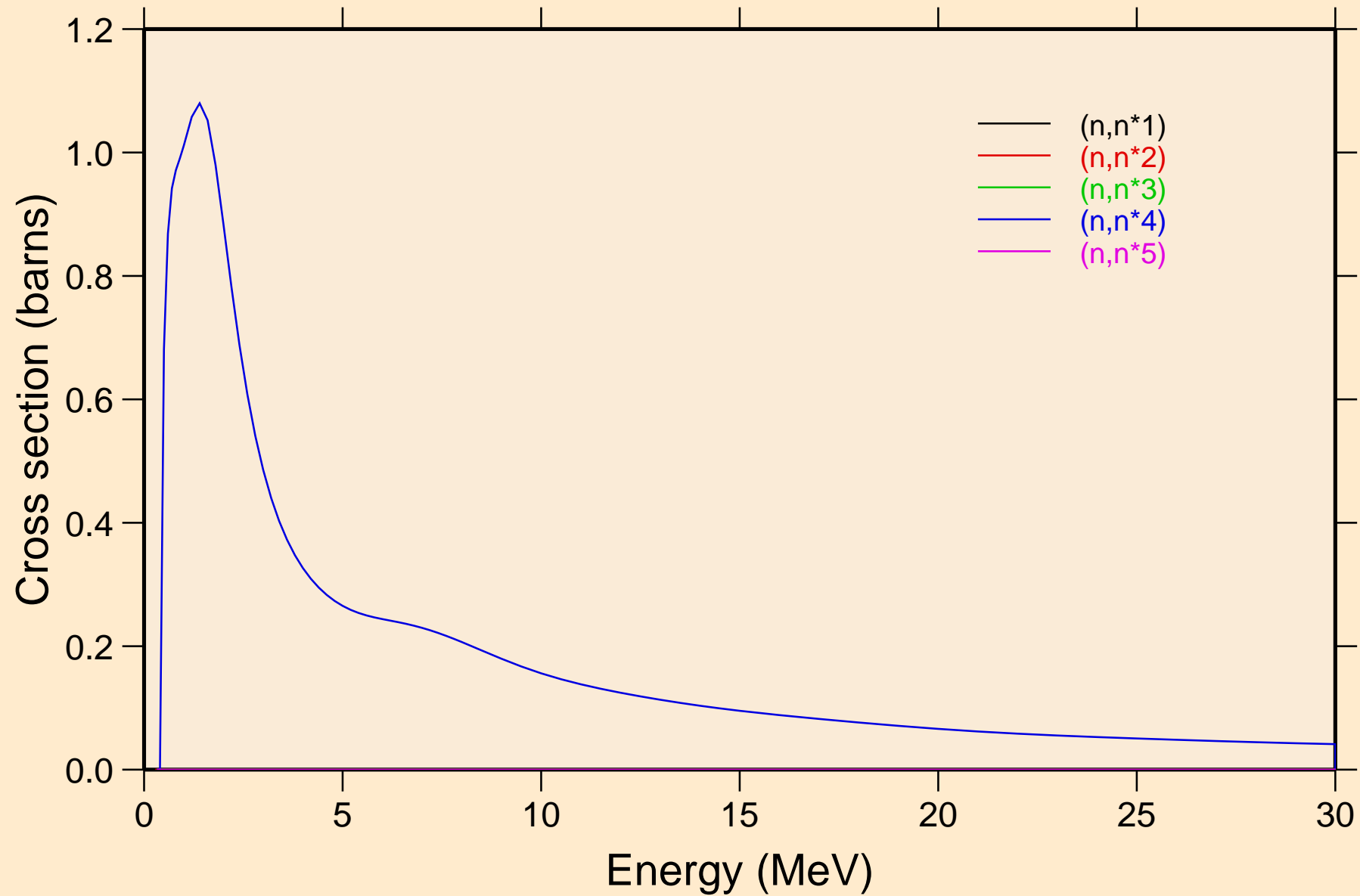
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



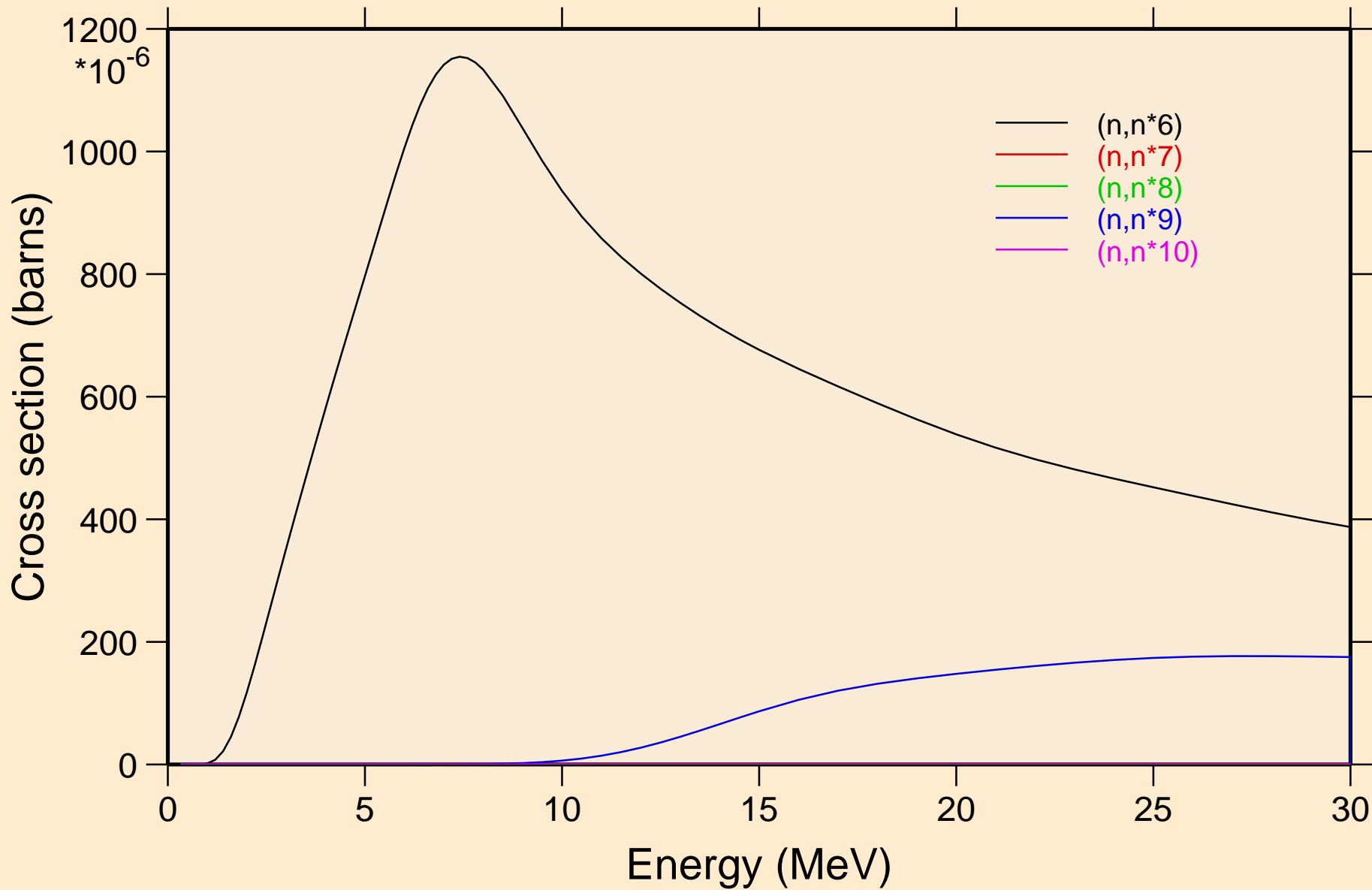
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



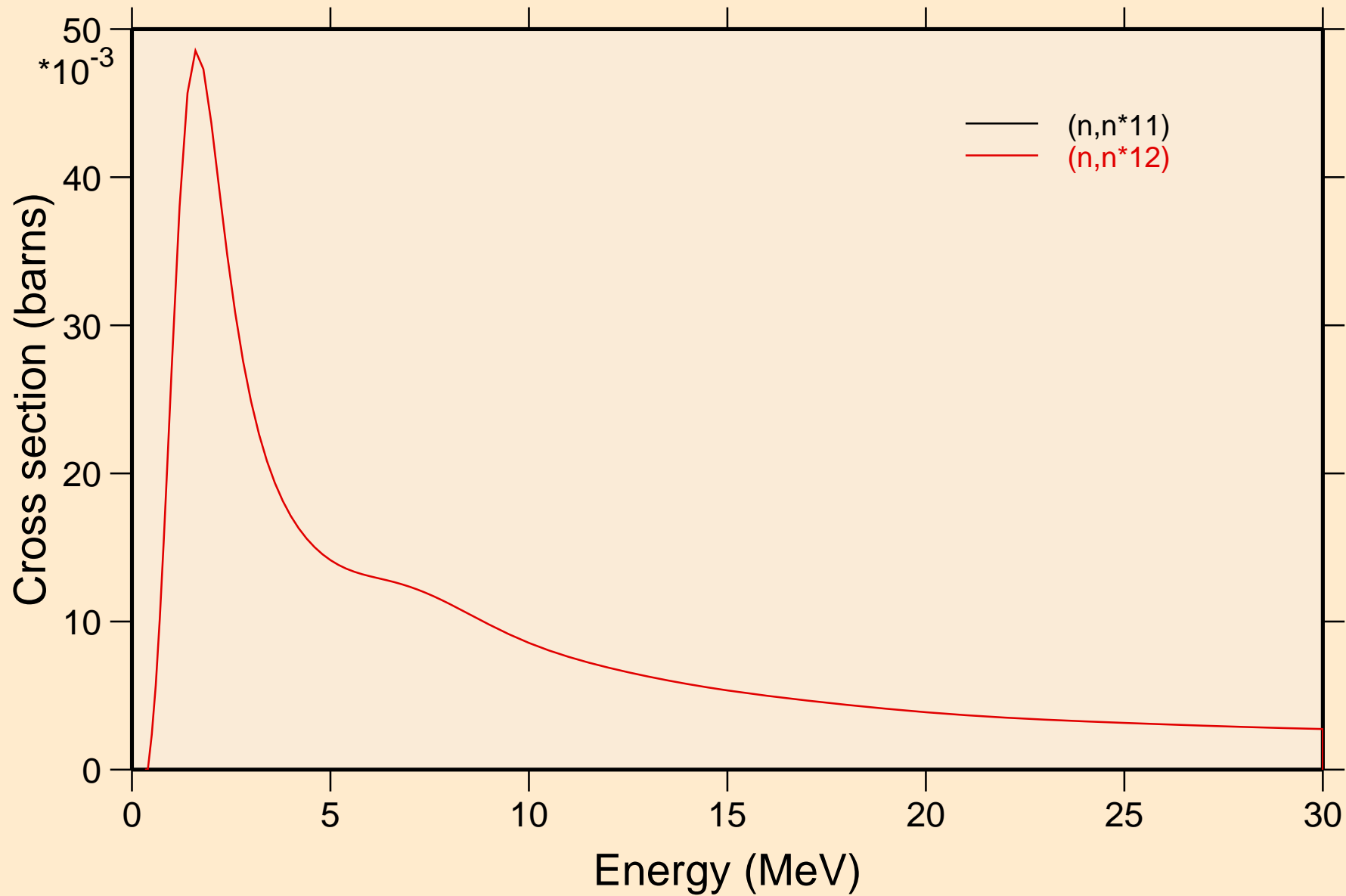
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

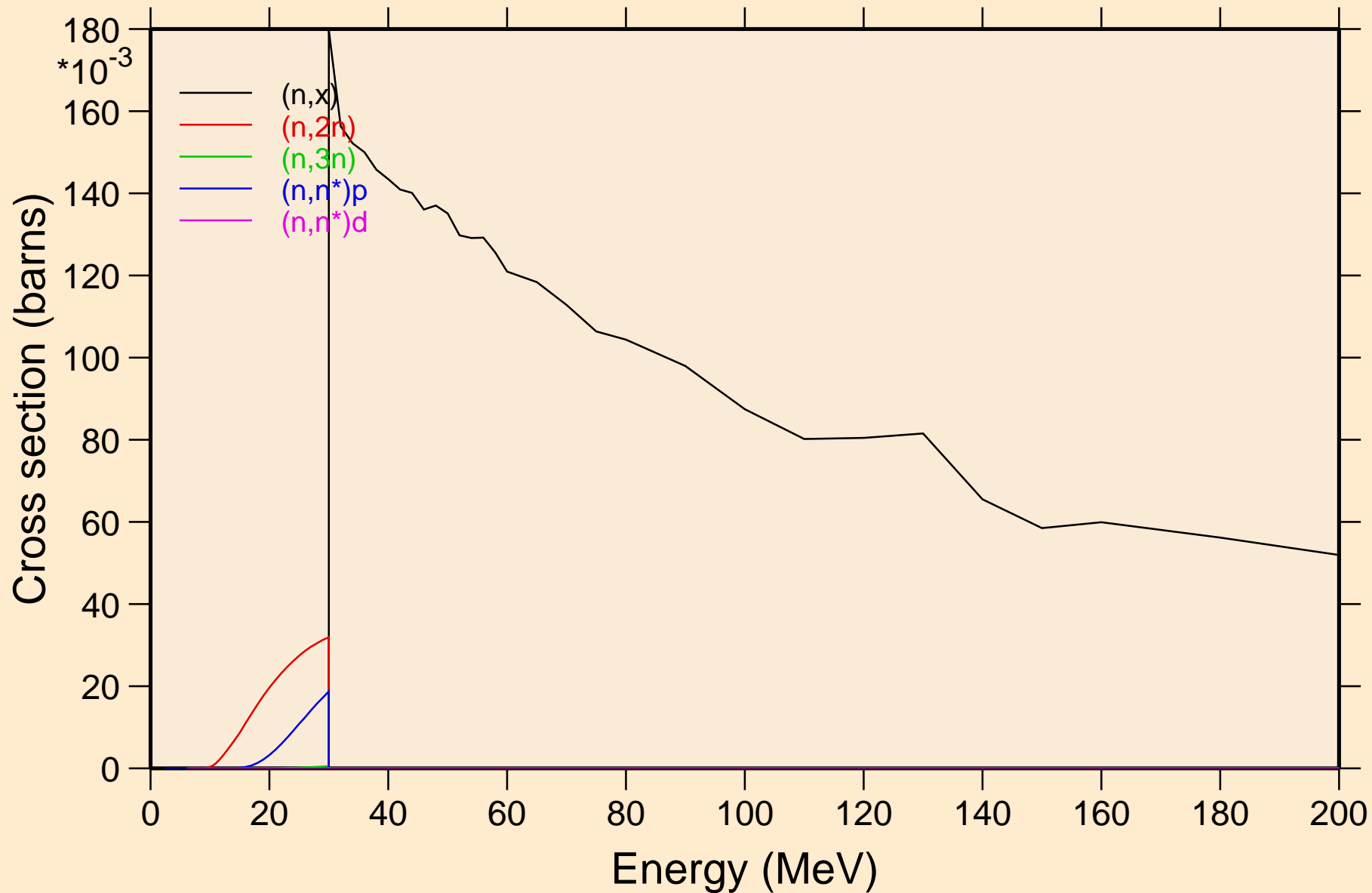


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



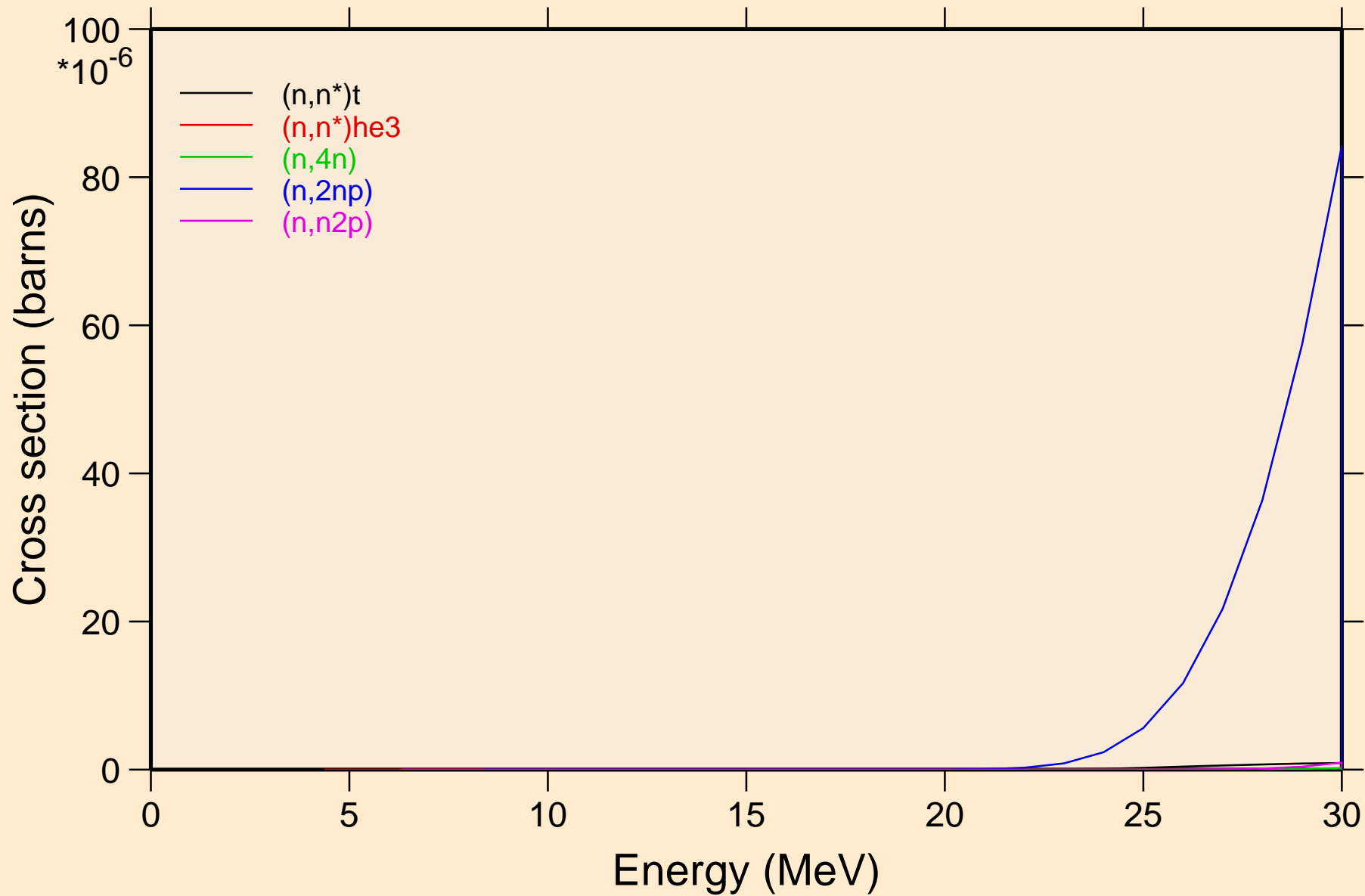
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## Threshold reactions

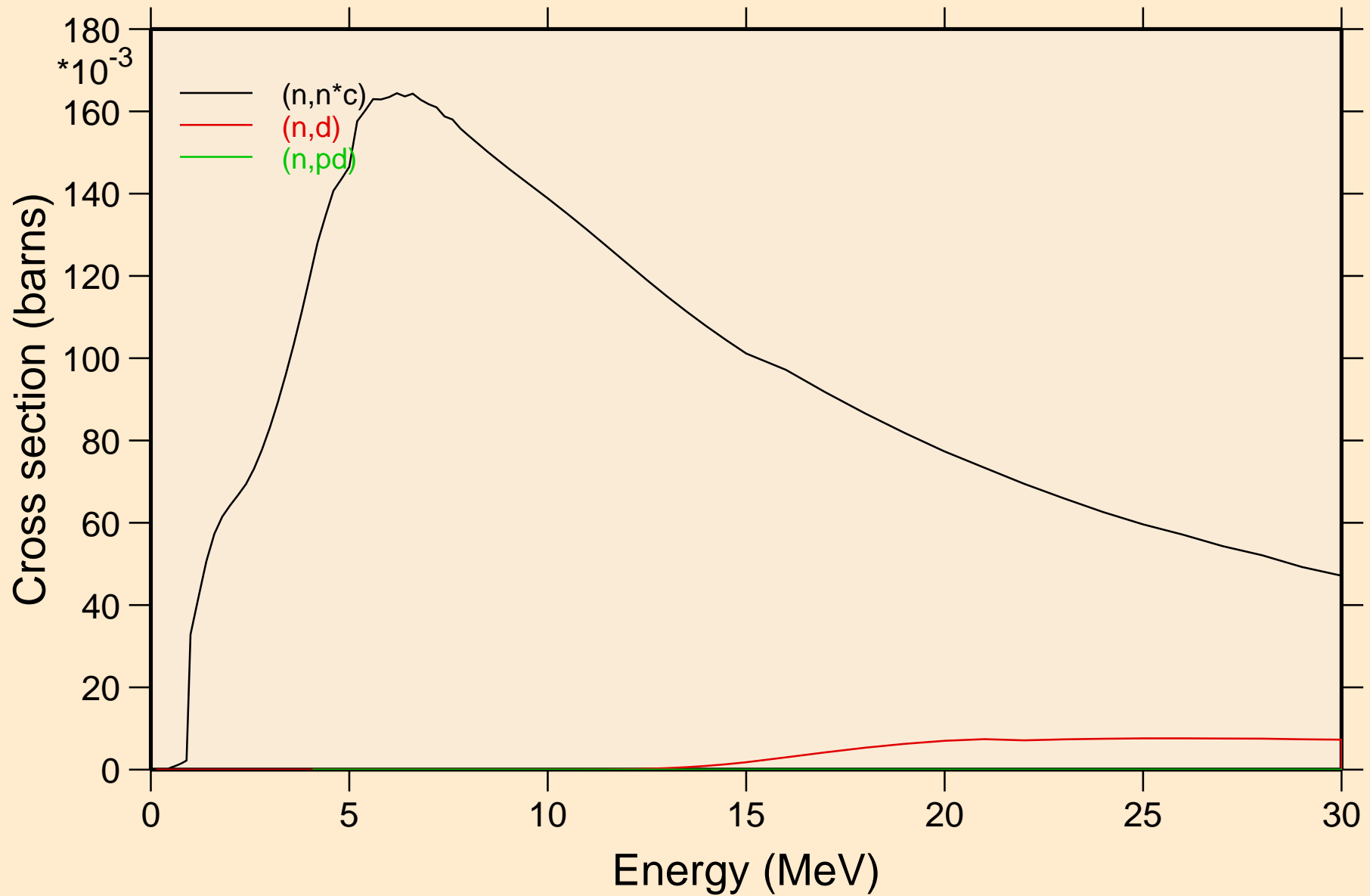




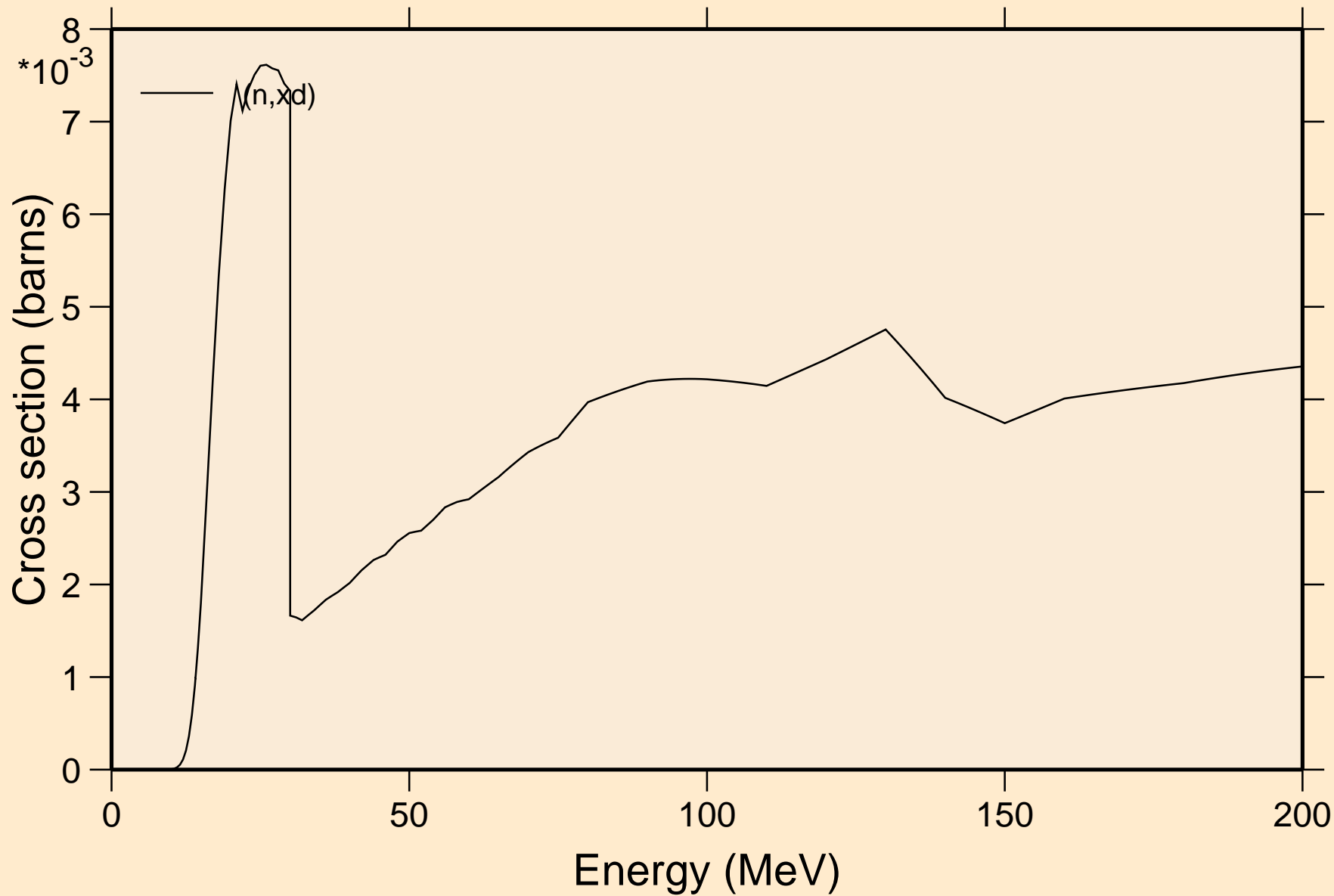
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



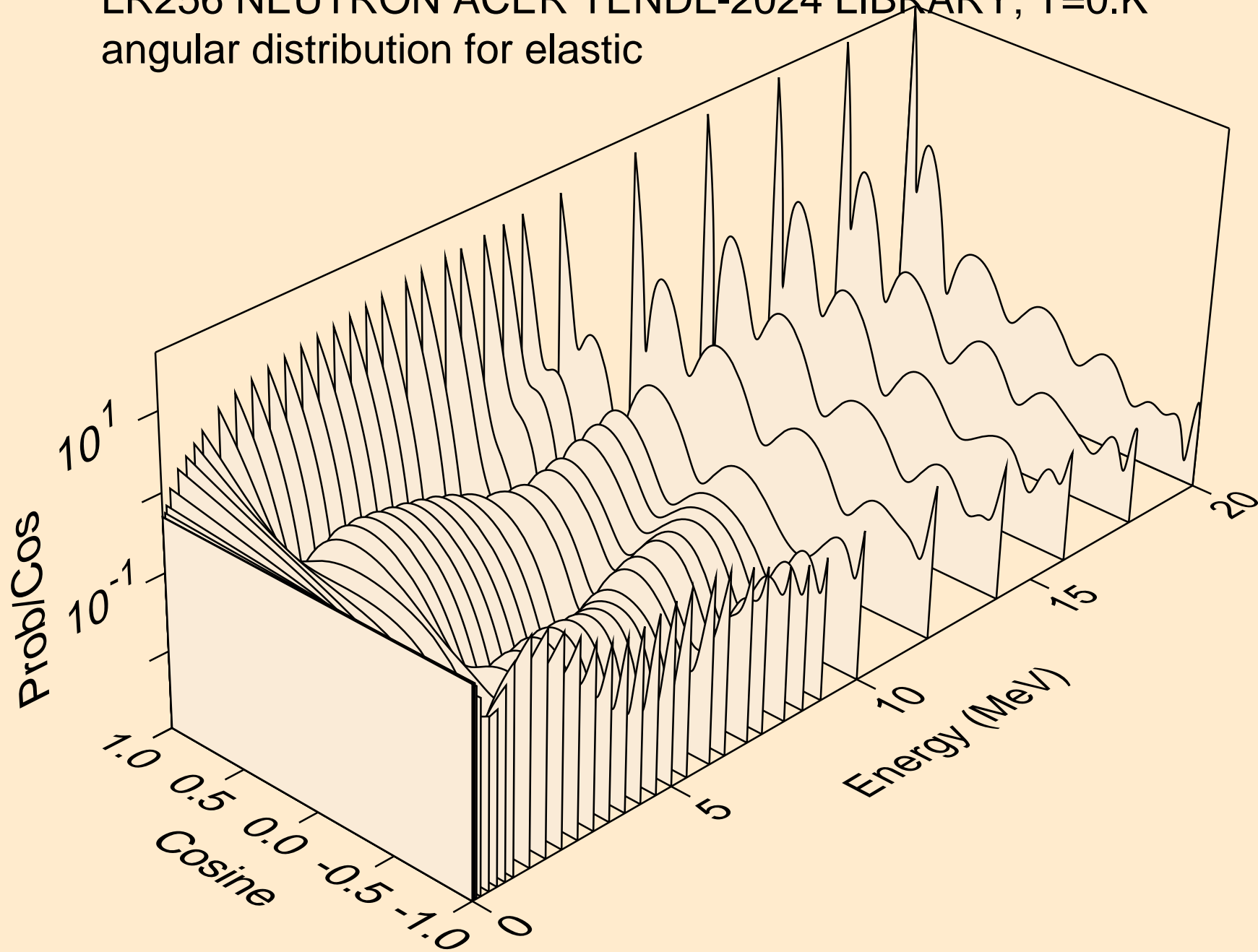
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Threshold reactions



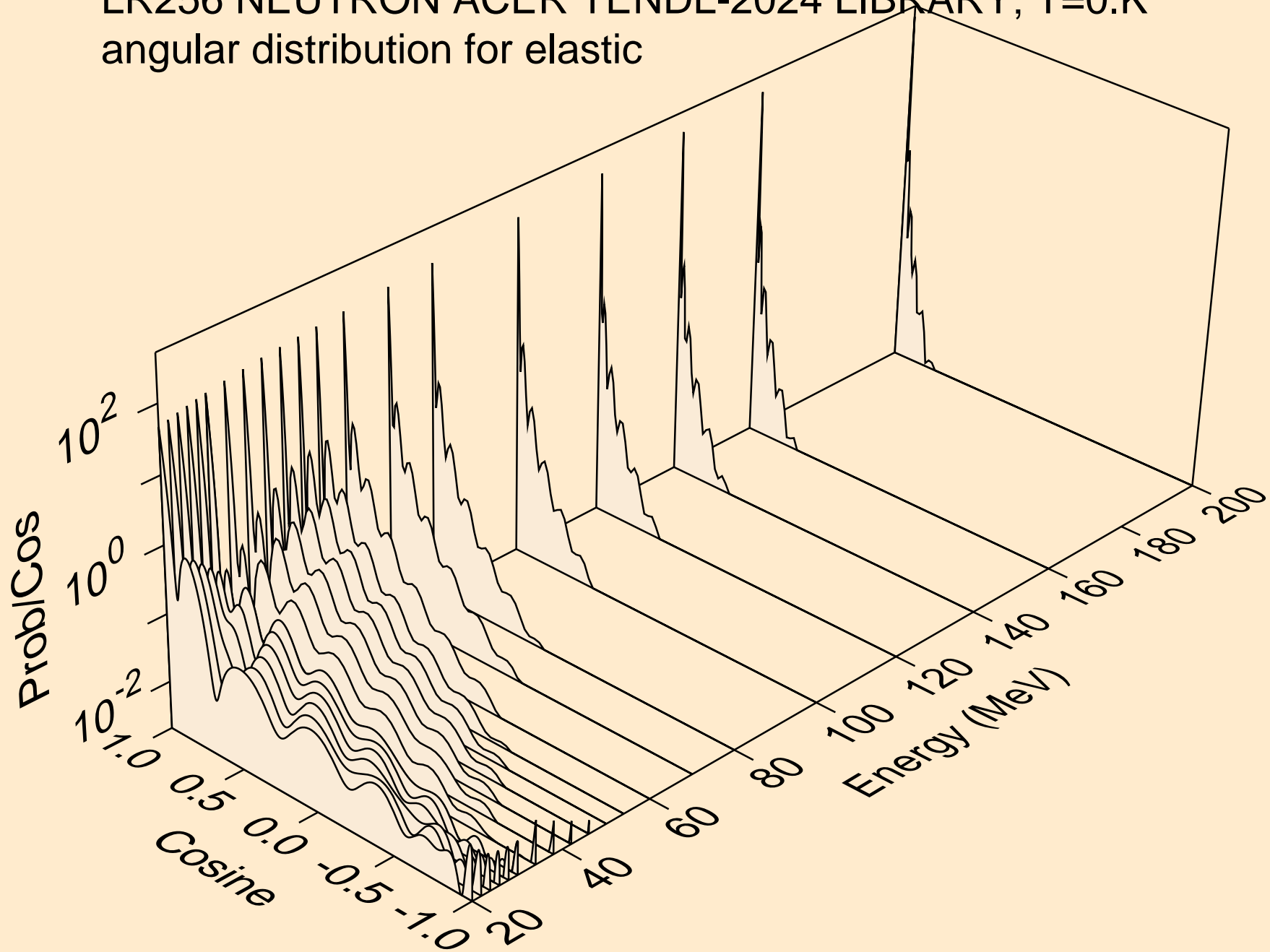
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



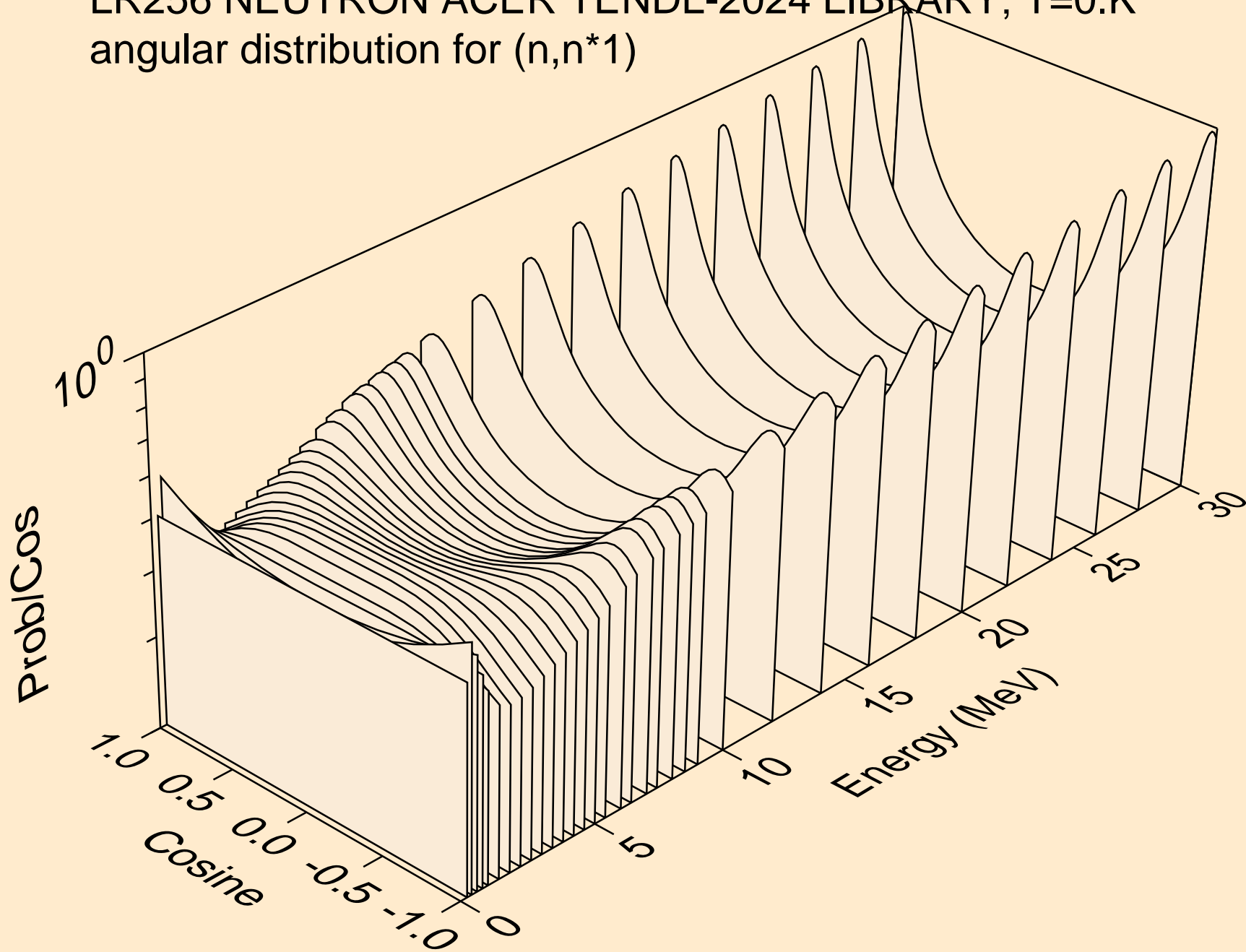
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



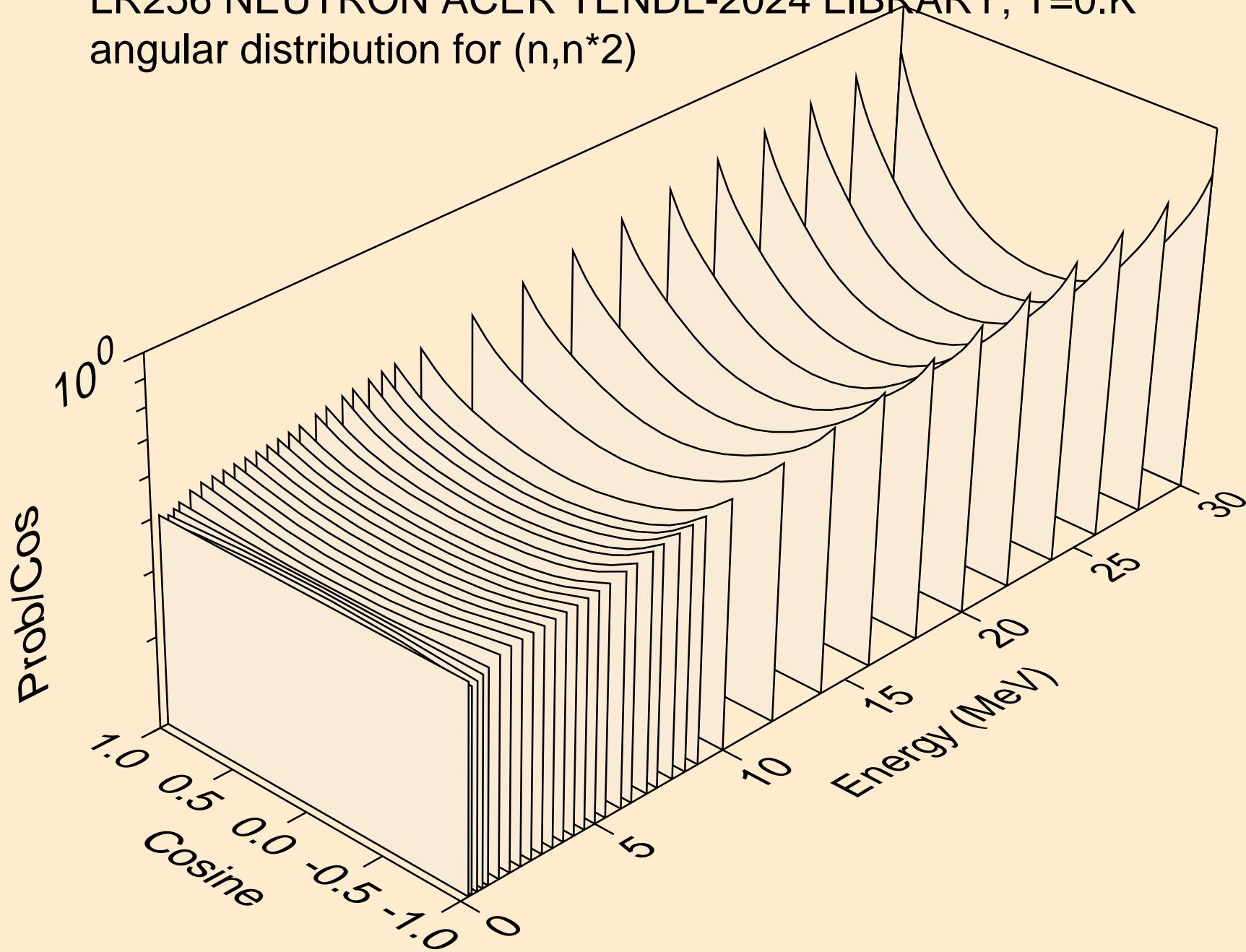
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



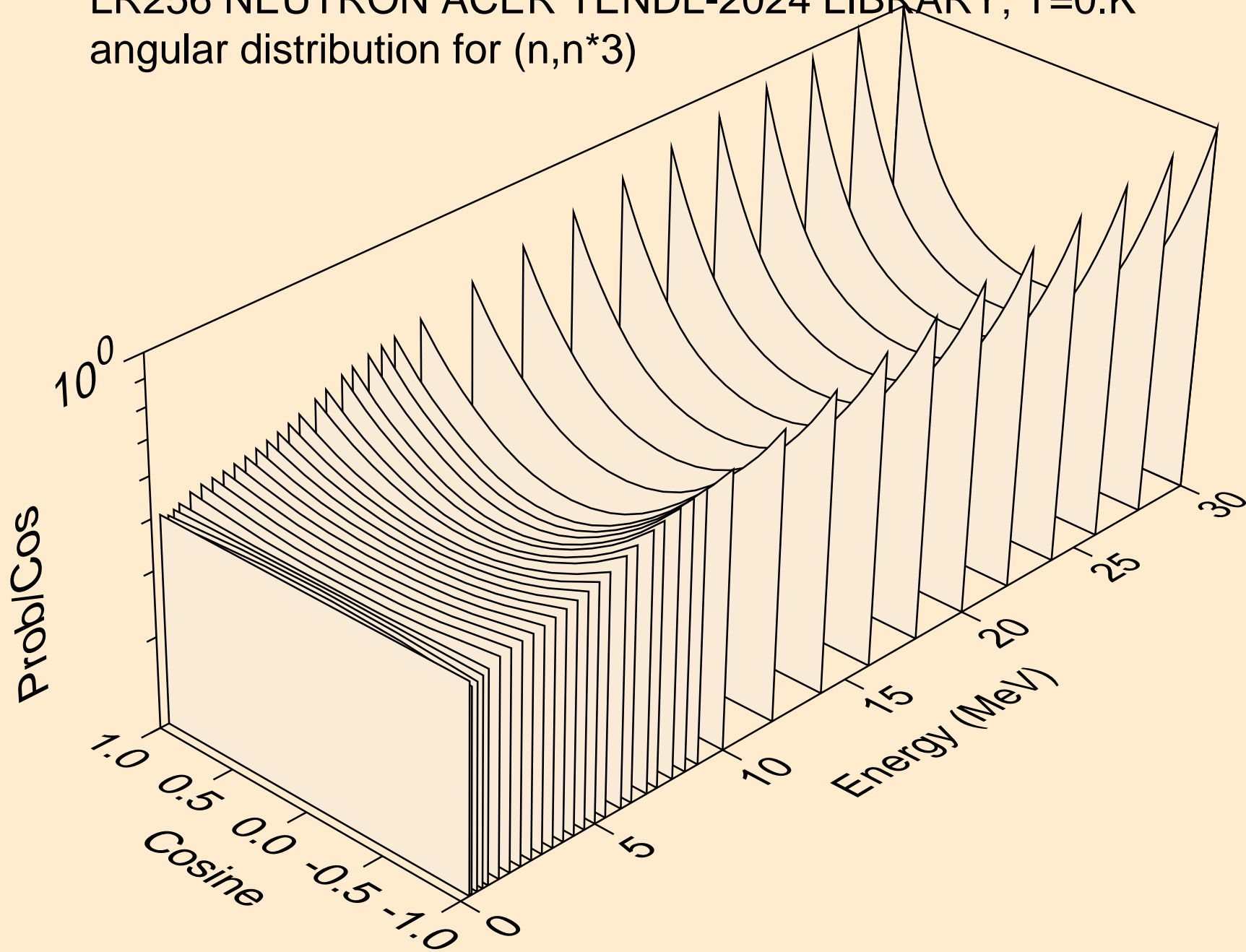
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

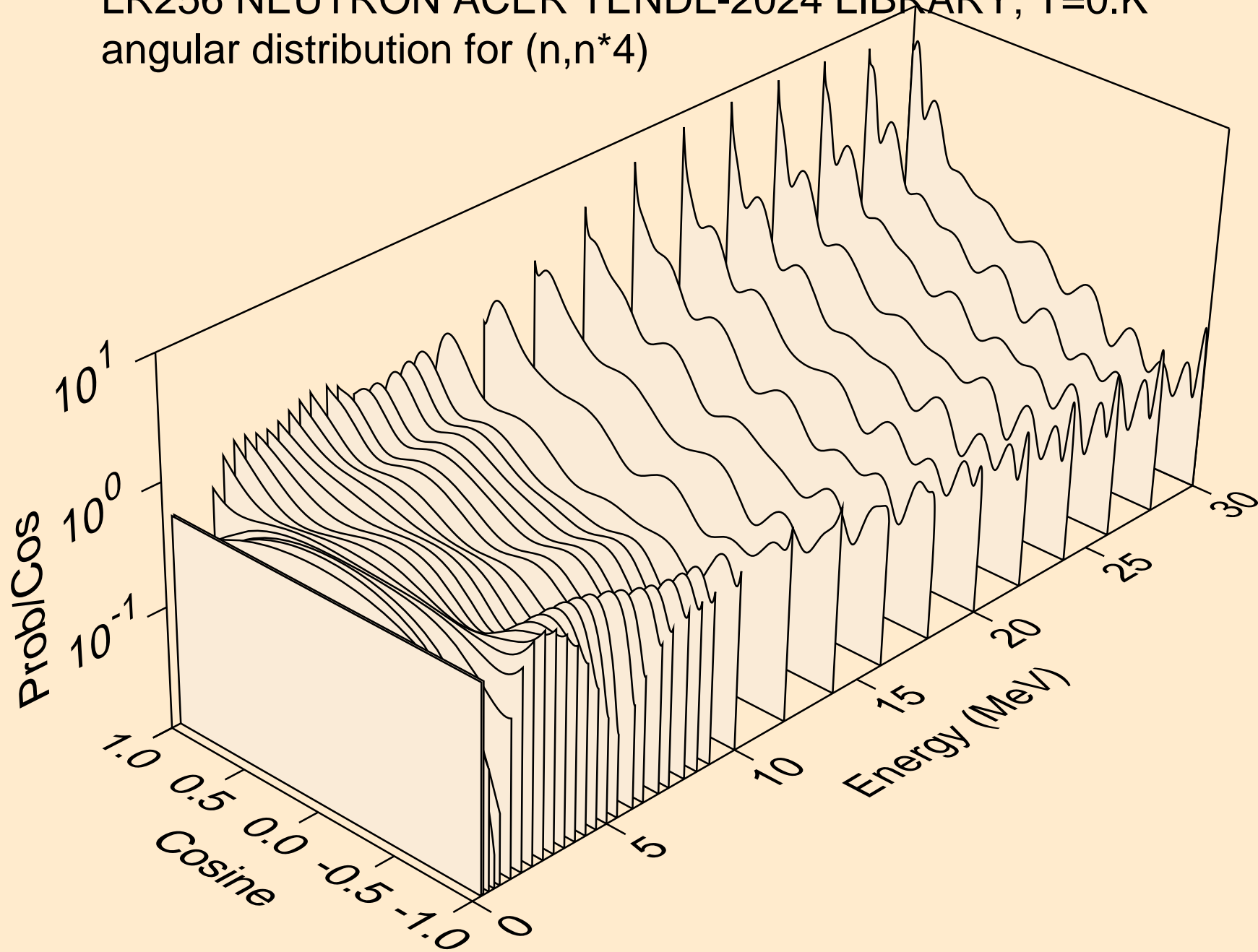


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

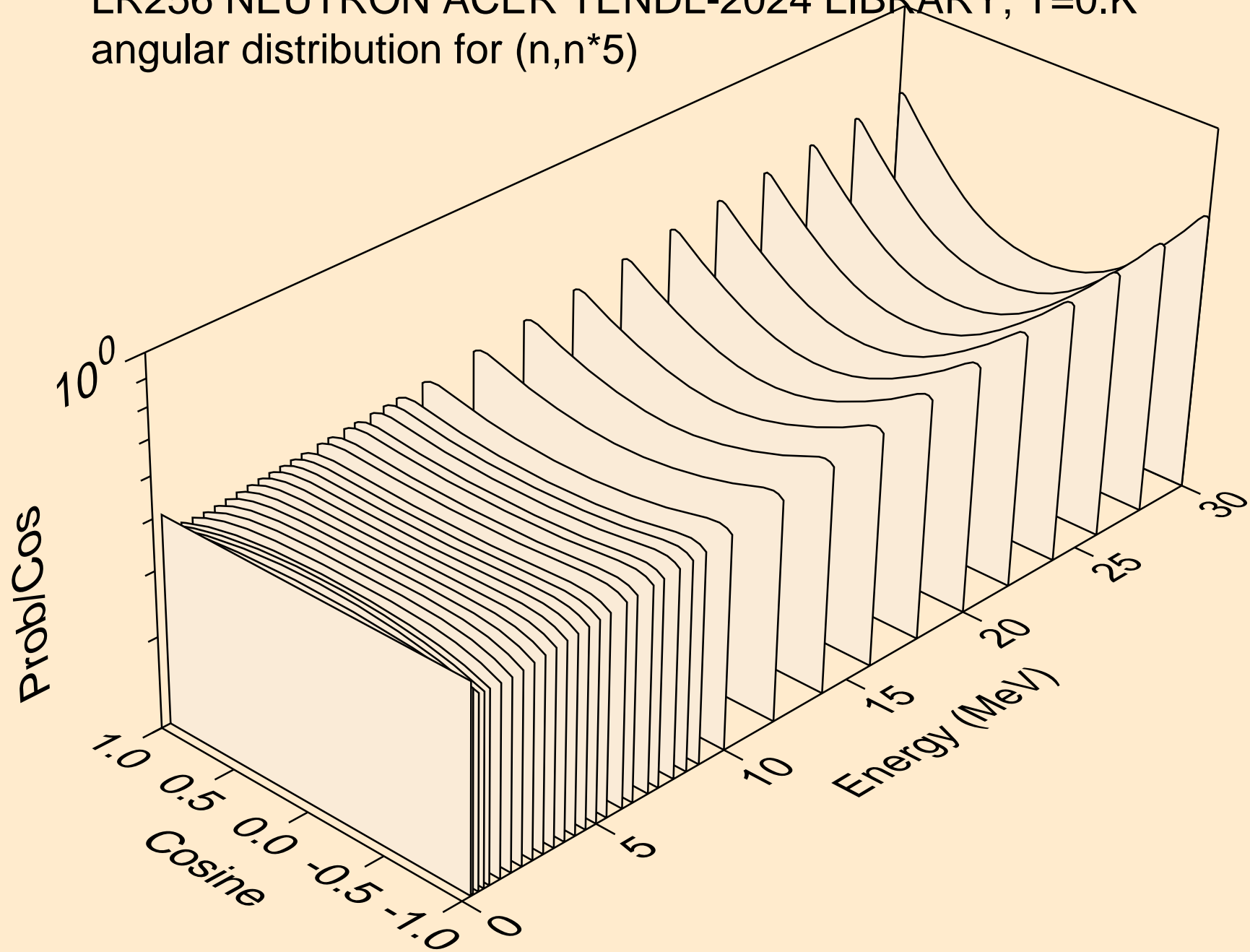




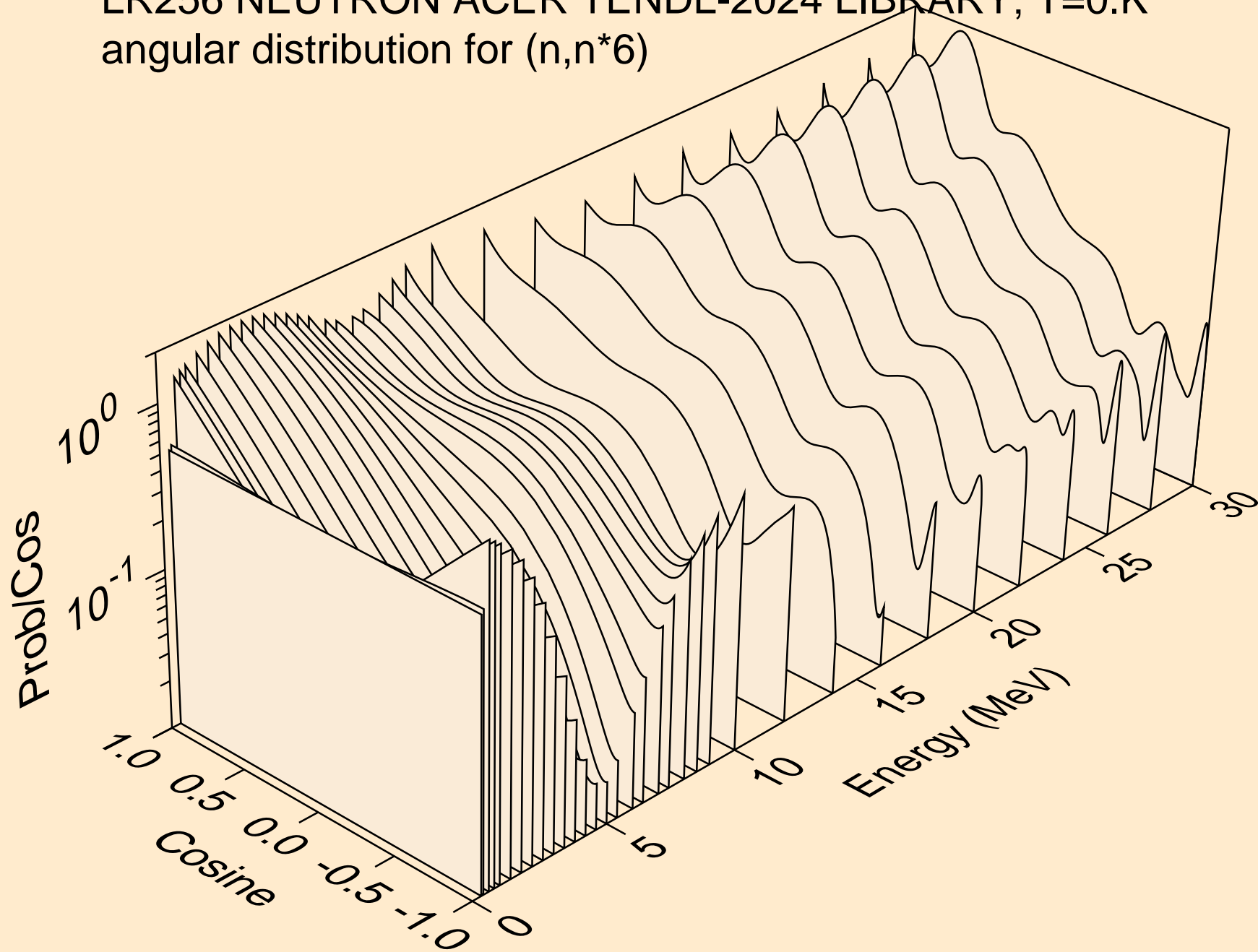
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angular distribution for (n,n\*4)



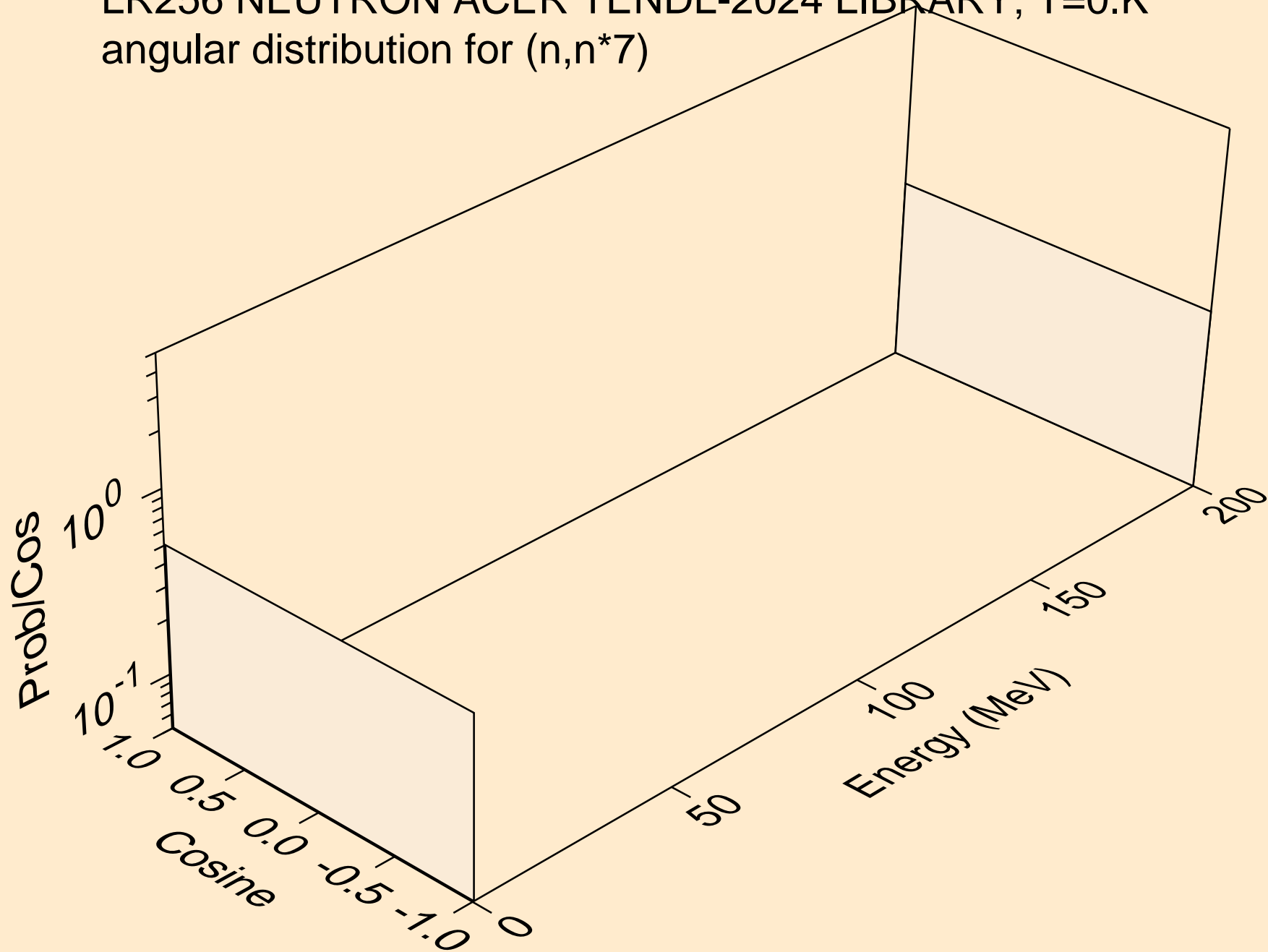
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angular distribution for (n,n\*5)



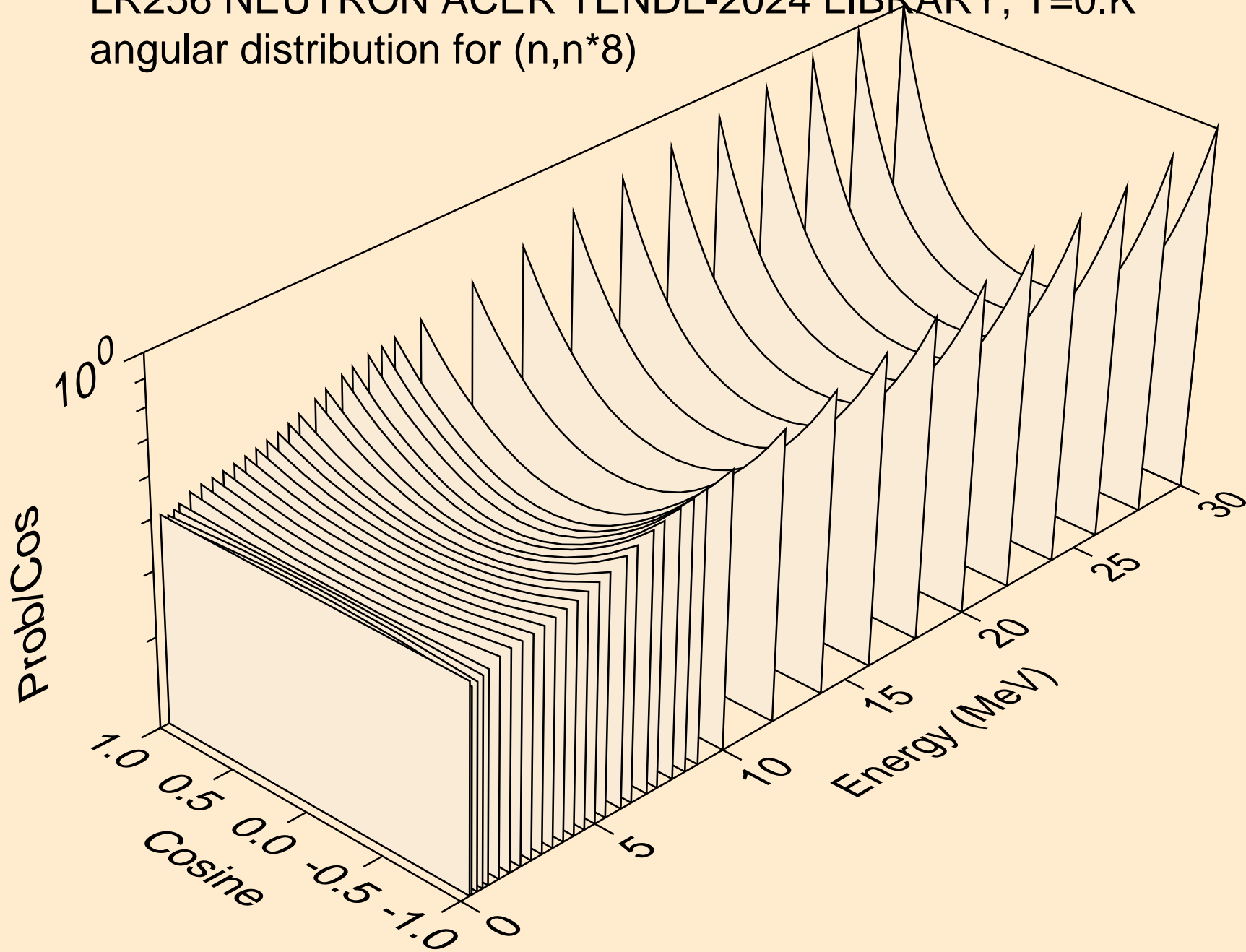
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angular distribution for (n,n\*6)



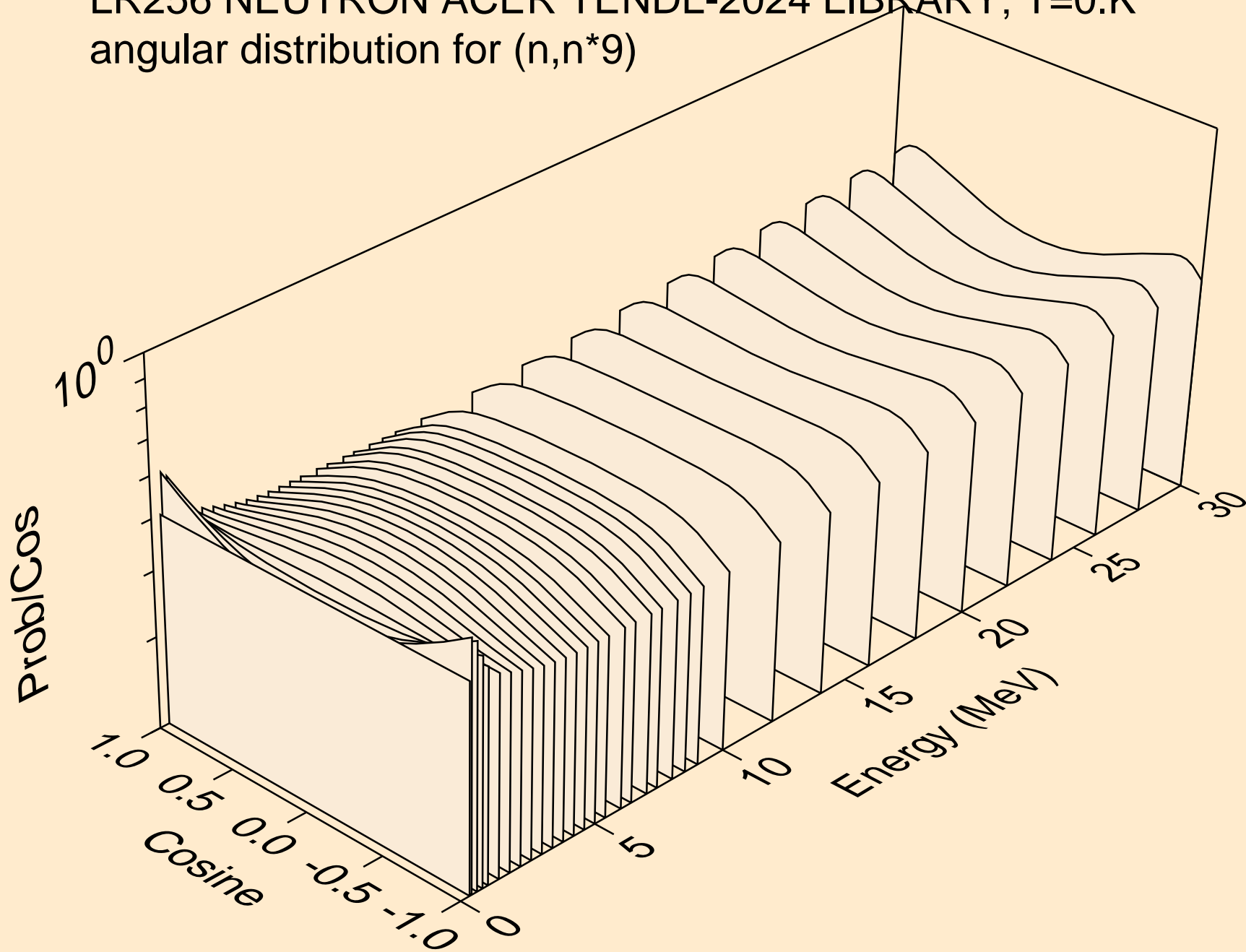
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angular distribution for (n,n\*7)



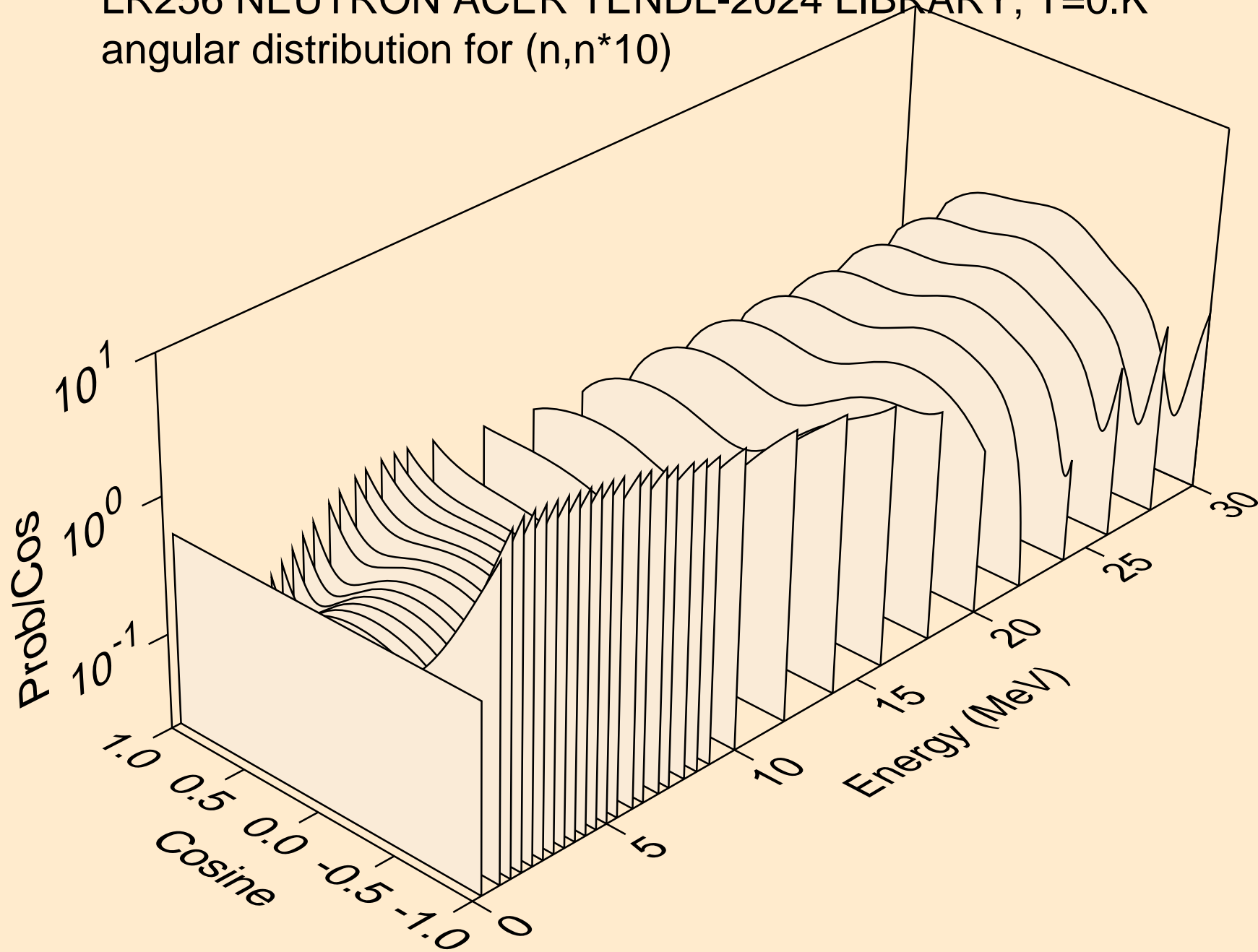
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angular distribution for (n,n\*8)



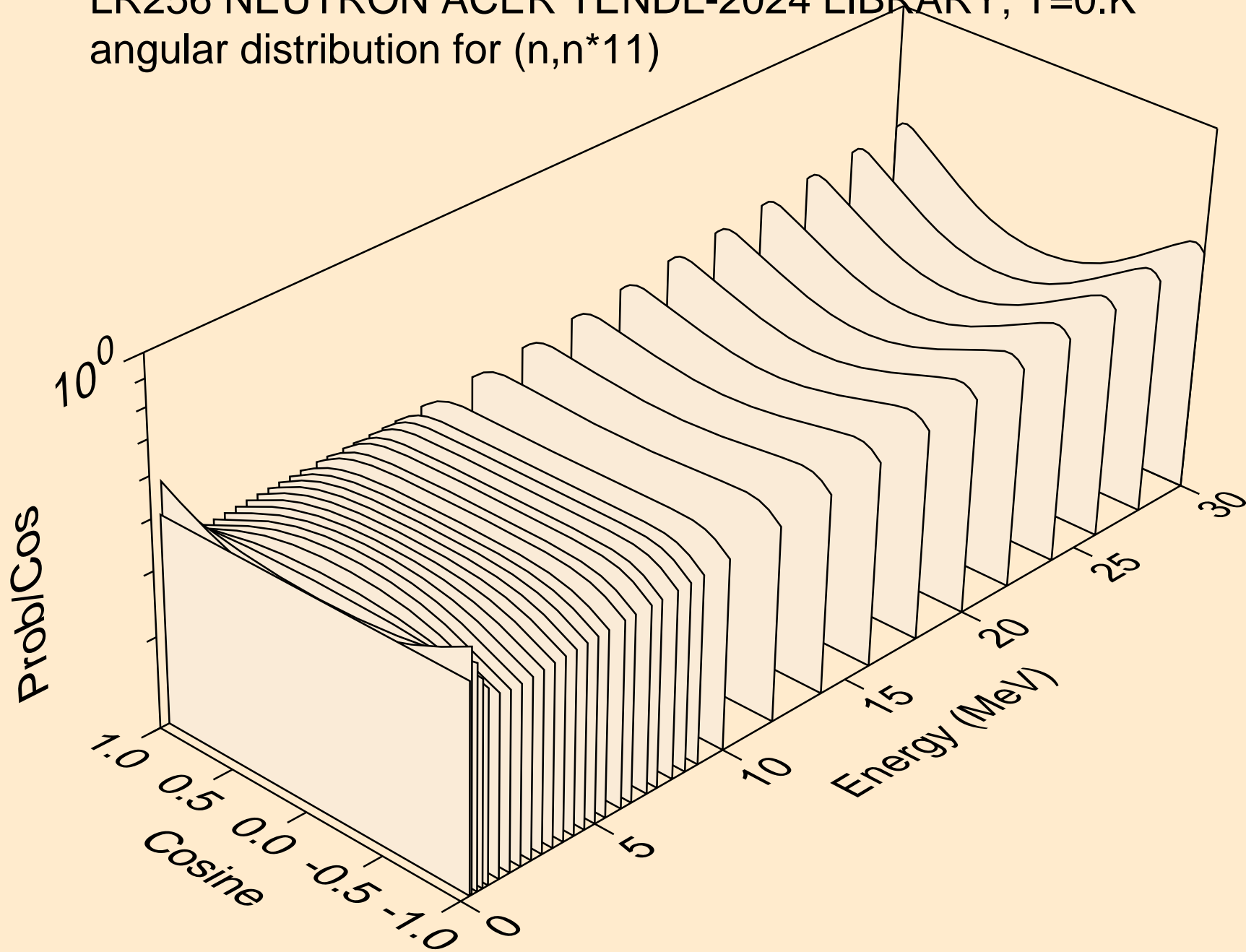
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

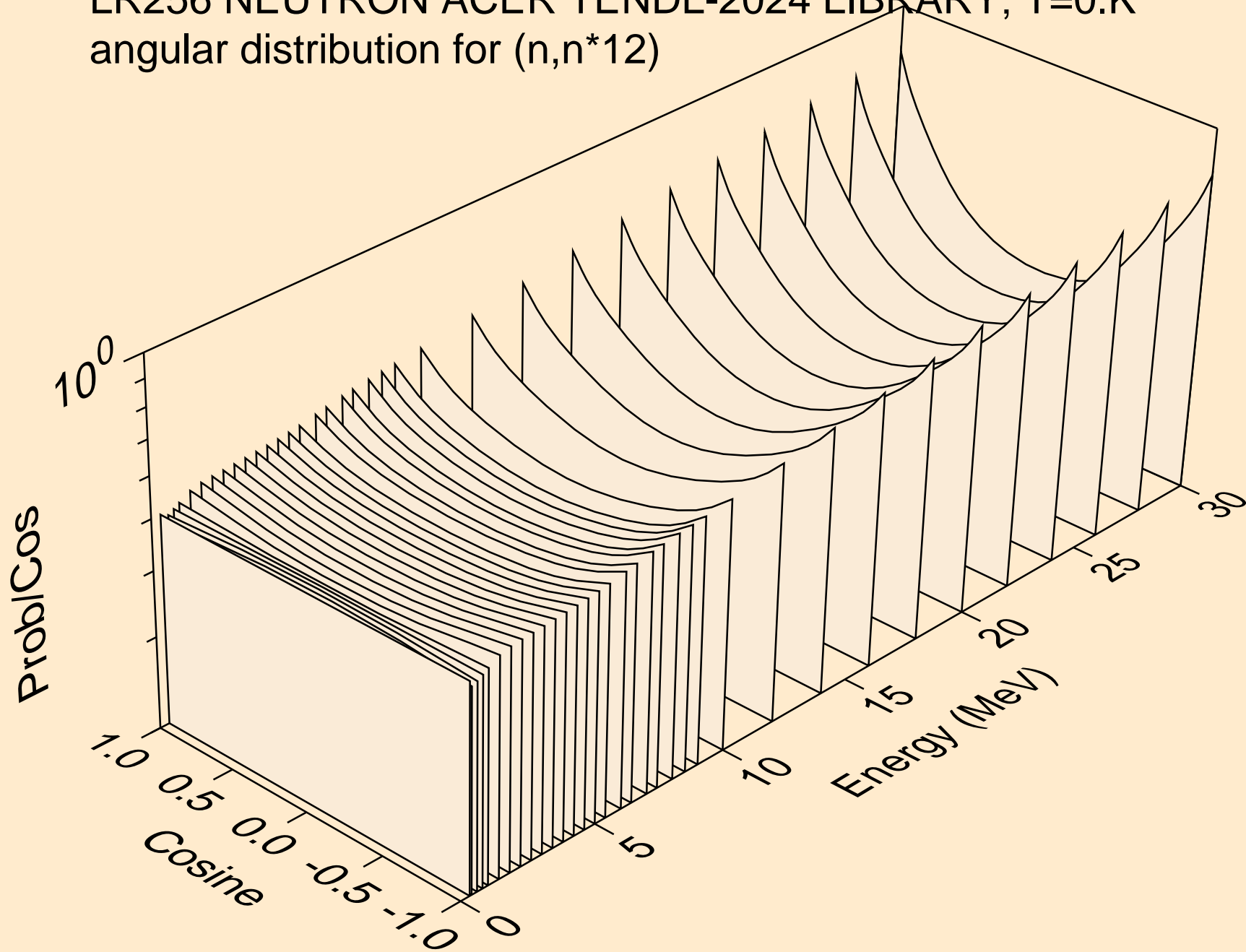


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angular distribution for (n,n\*11)



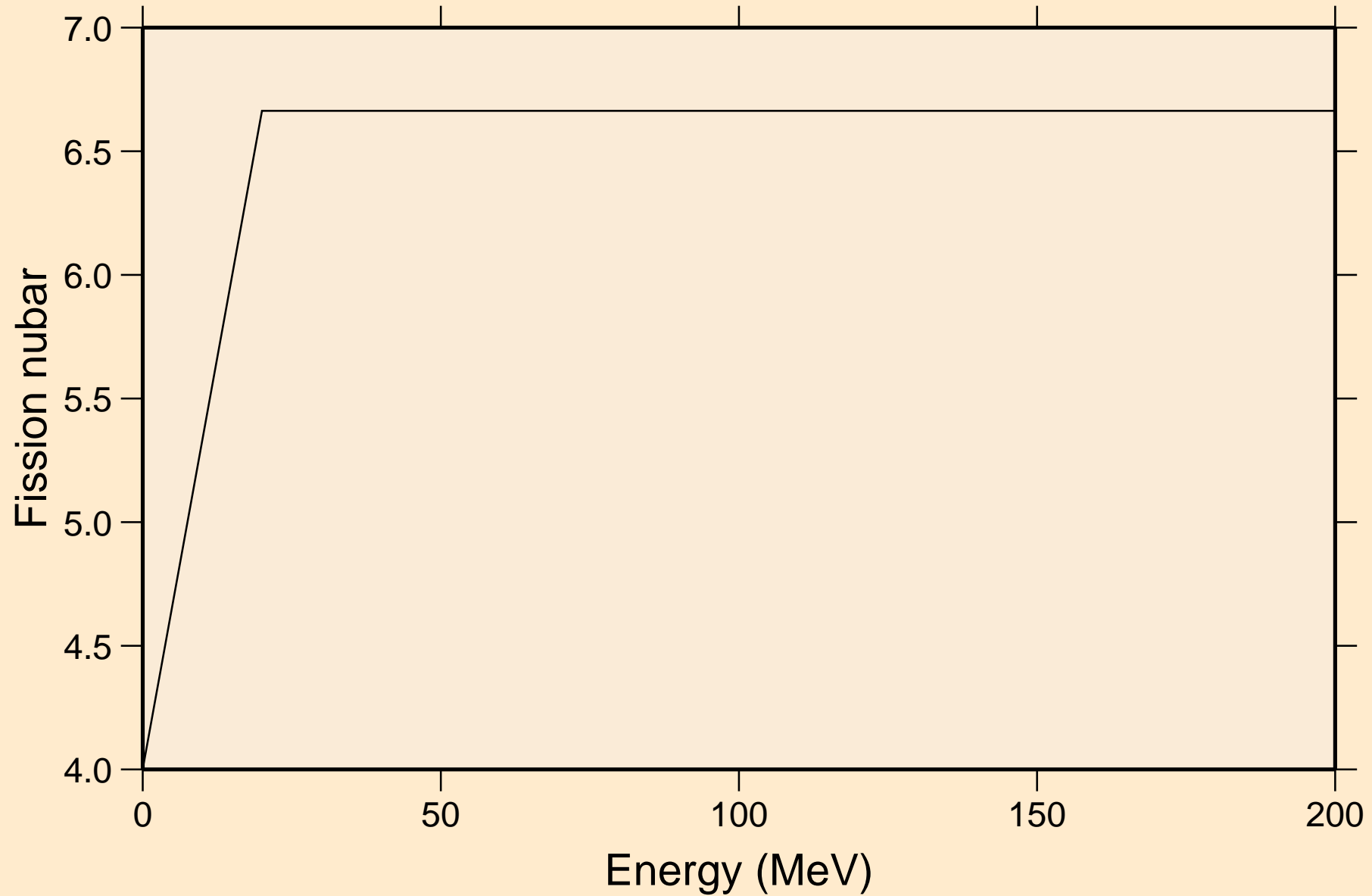


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angular distribution for (n,n\*12)

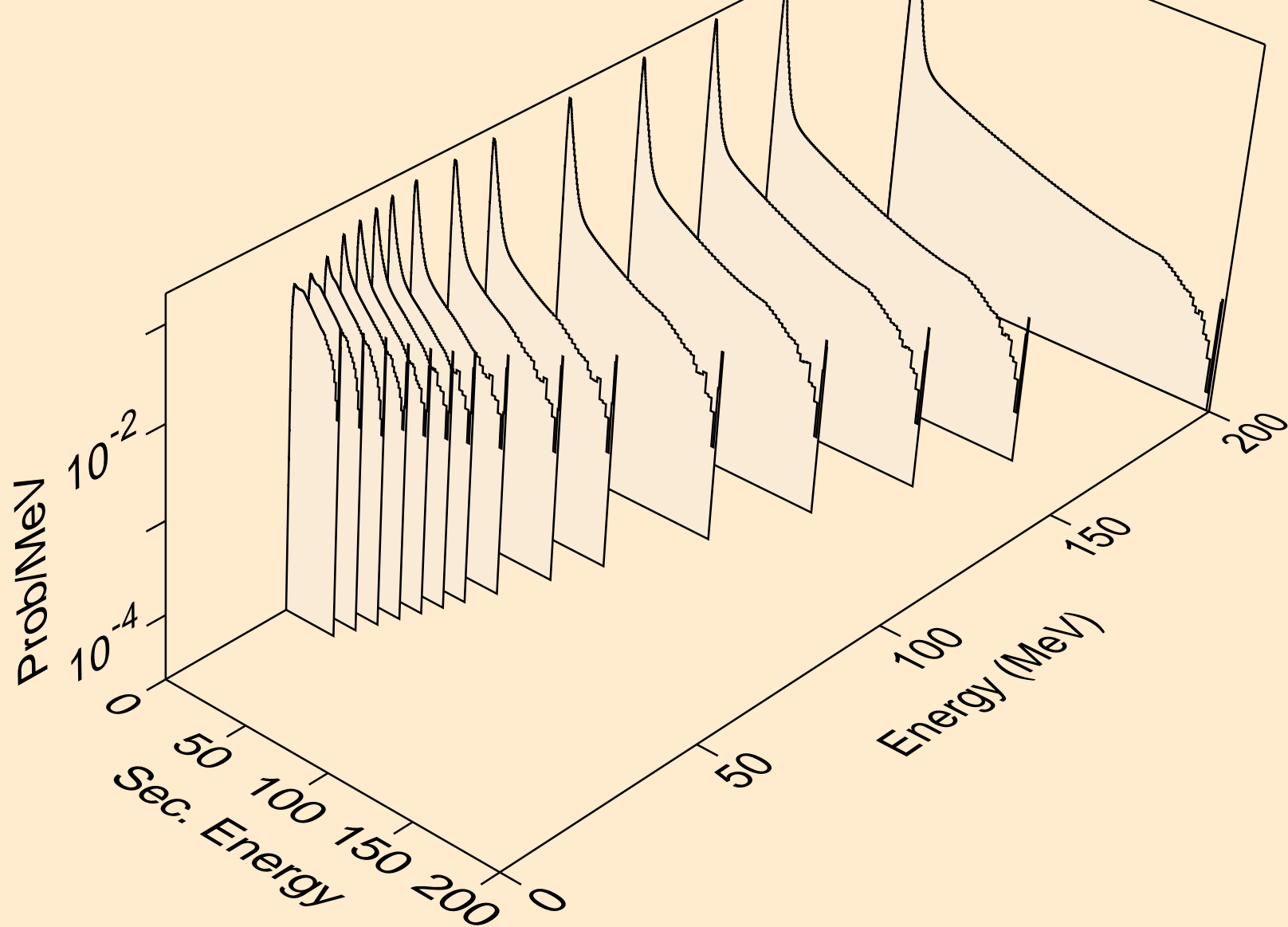


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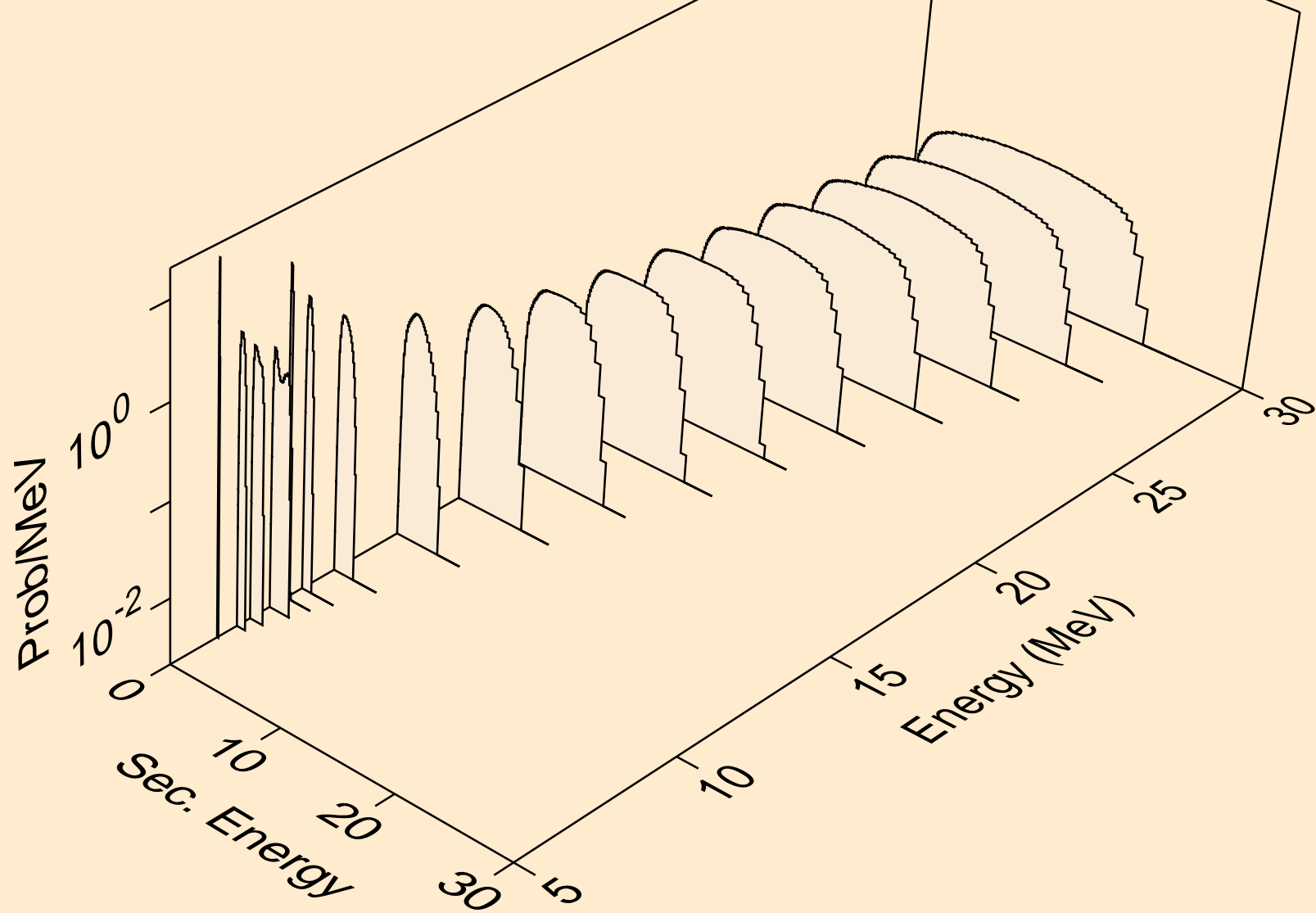
Total fission nubar



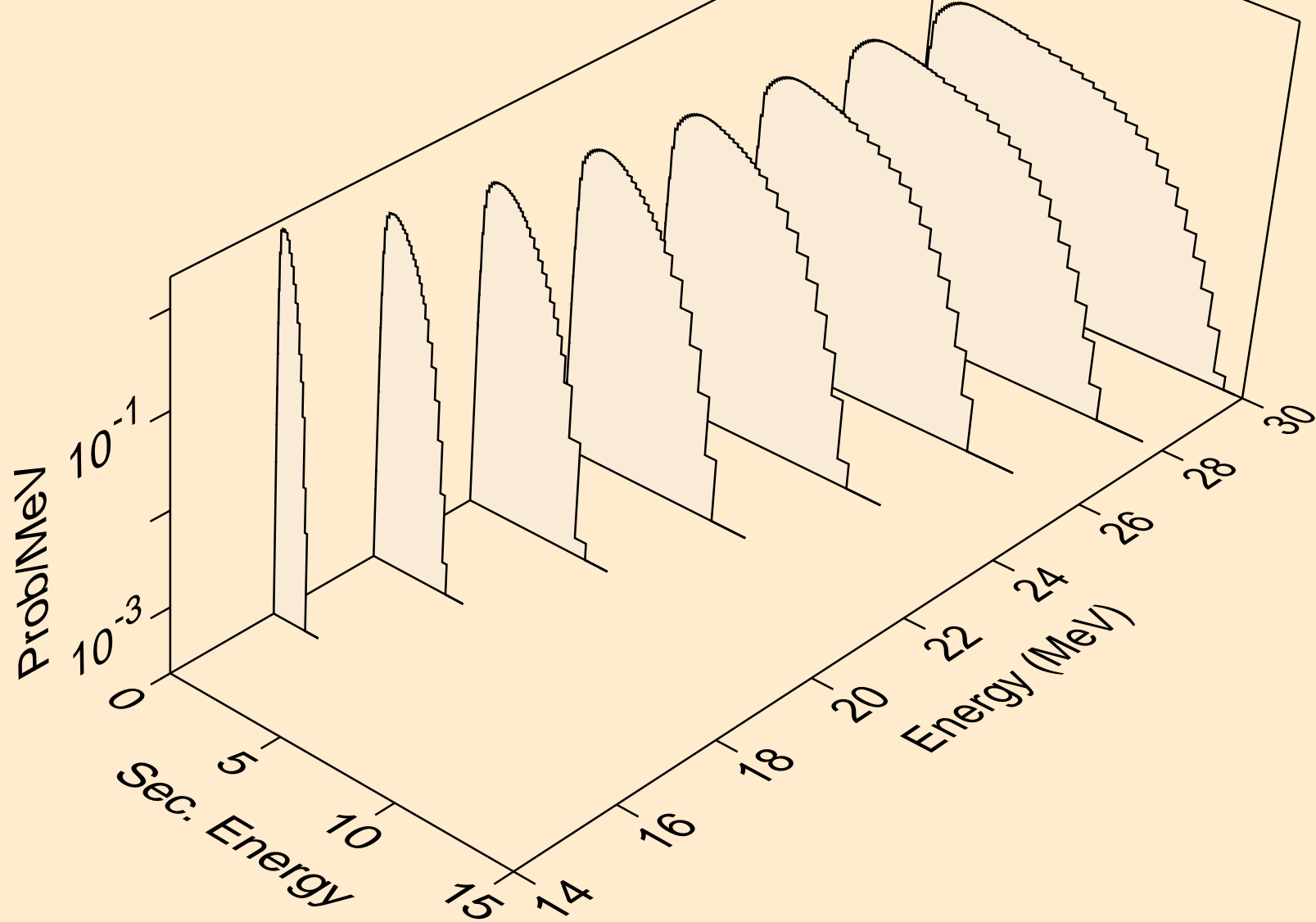
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



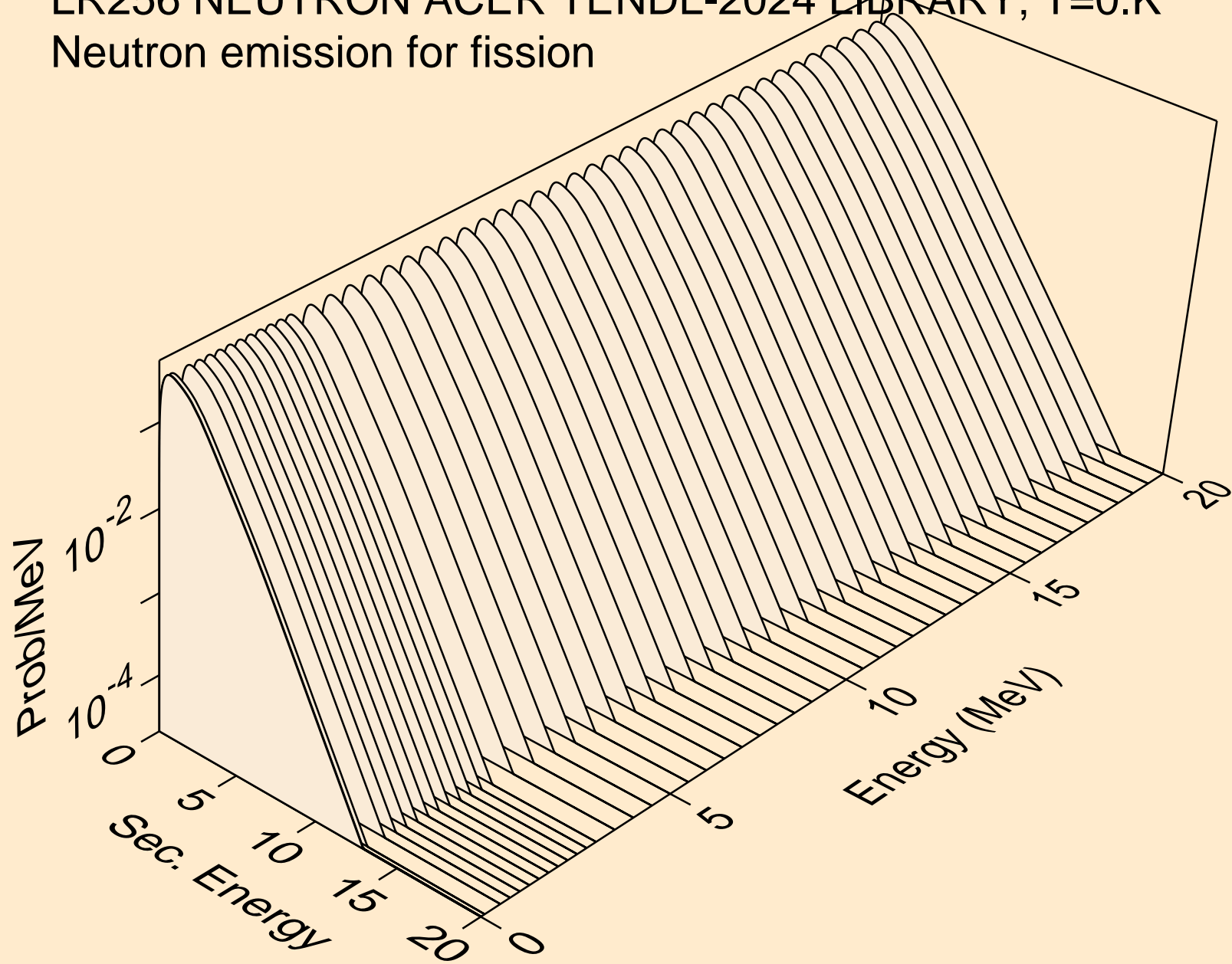
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



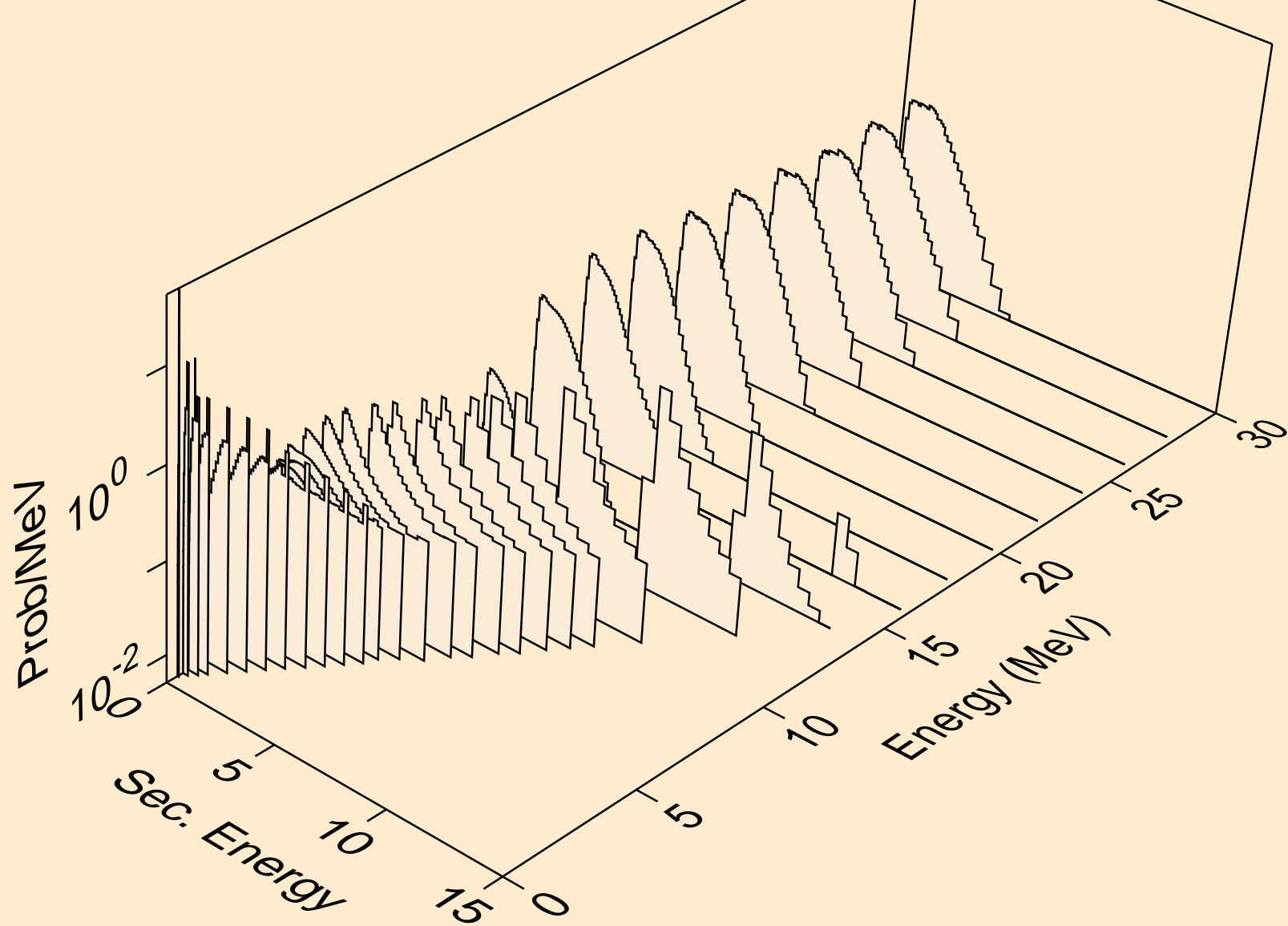
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



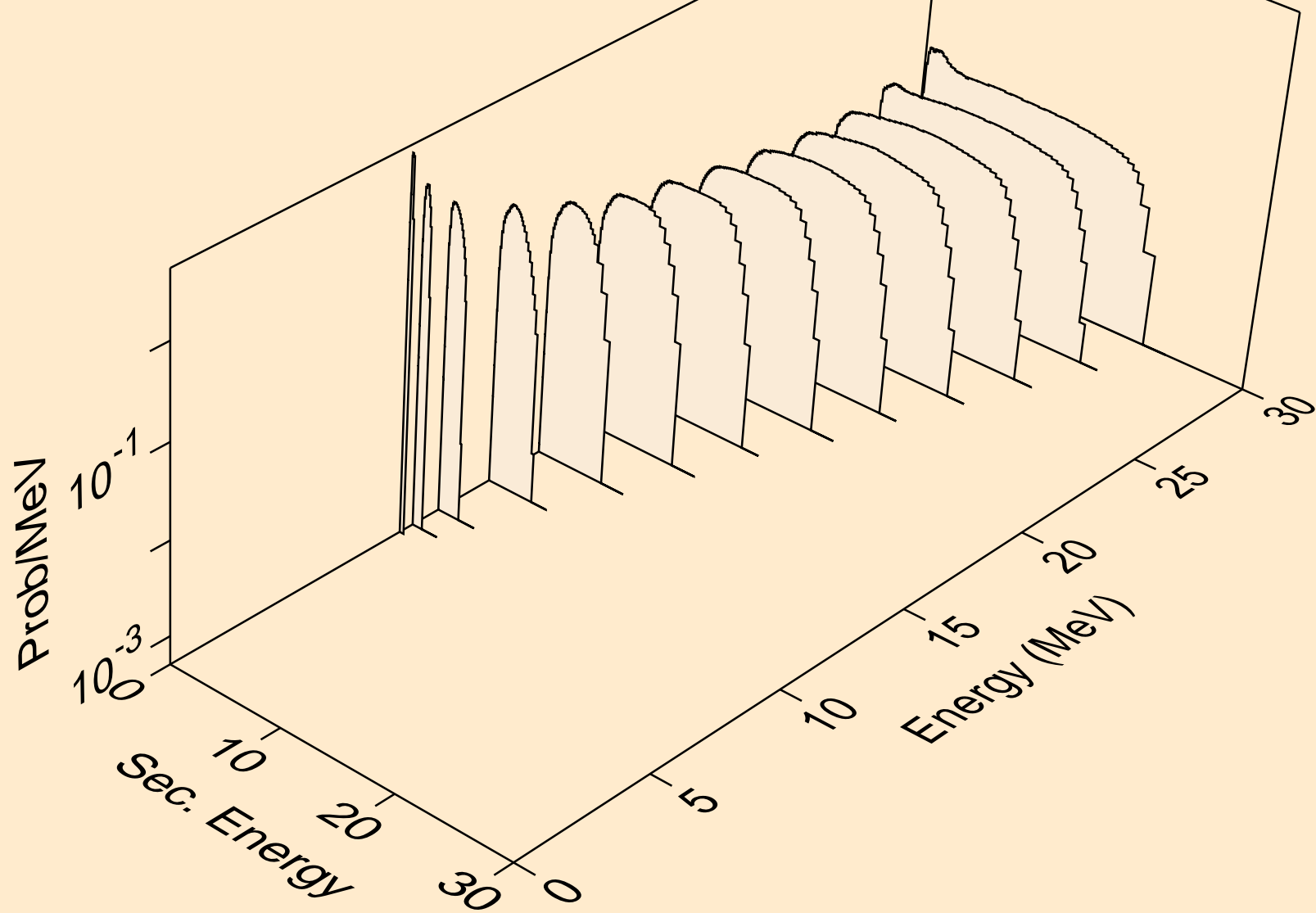
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

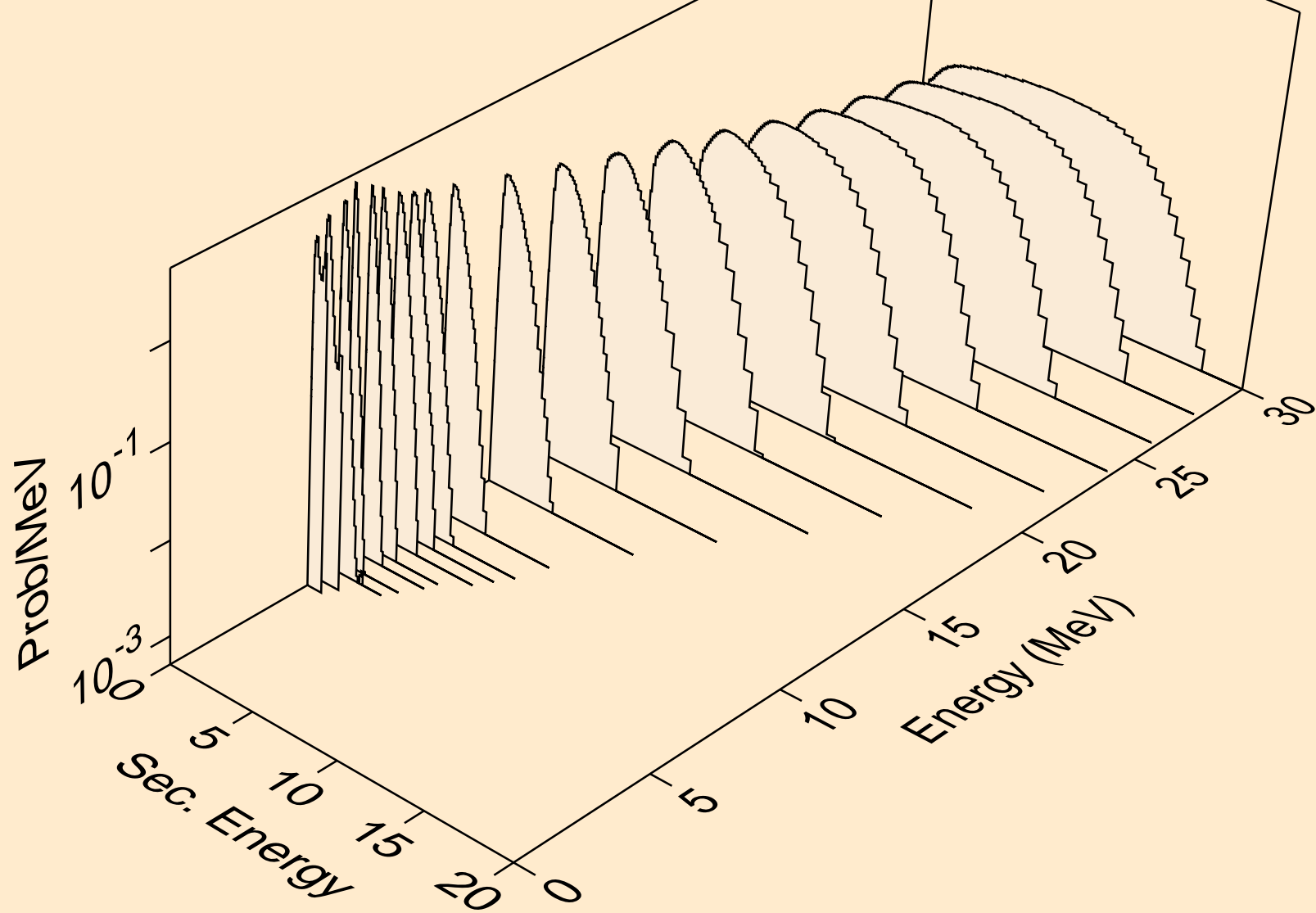


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

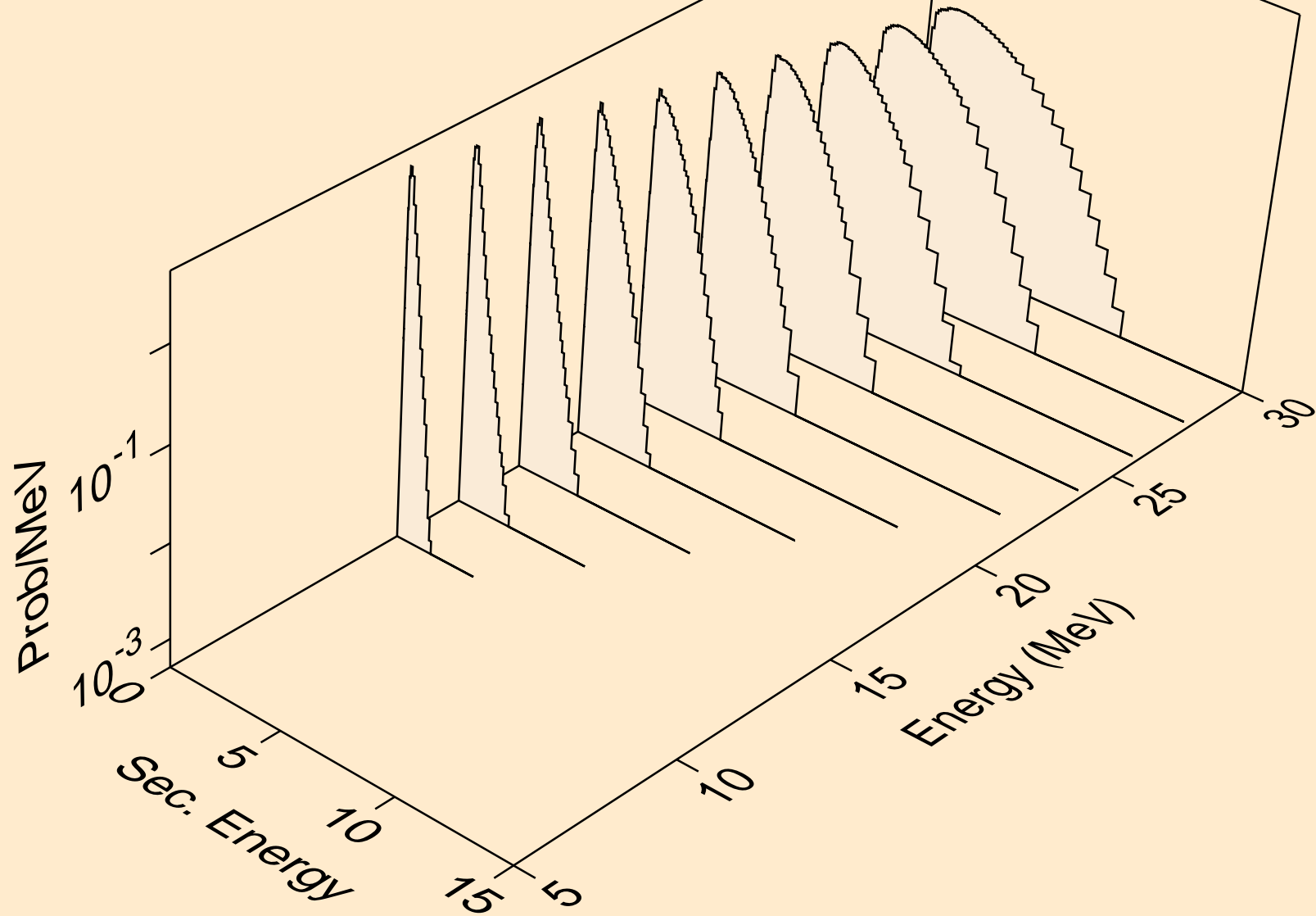




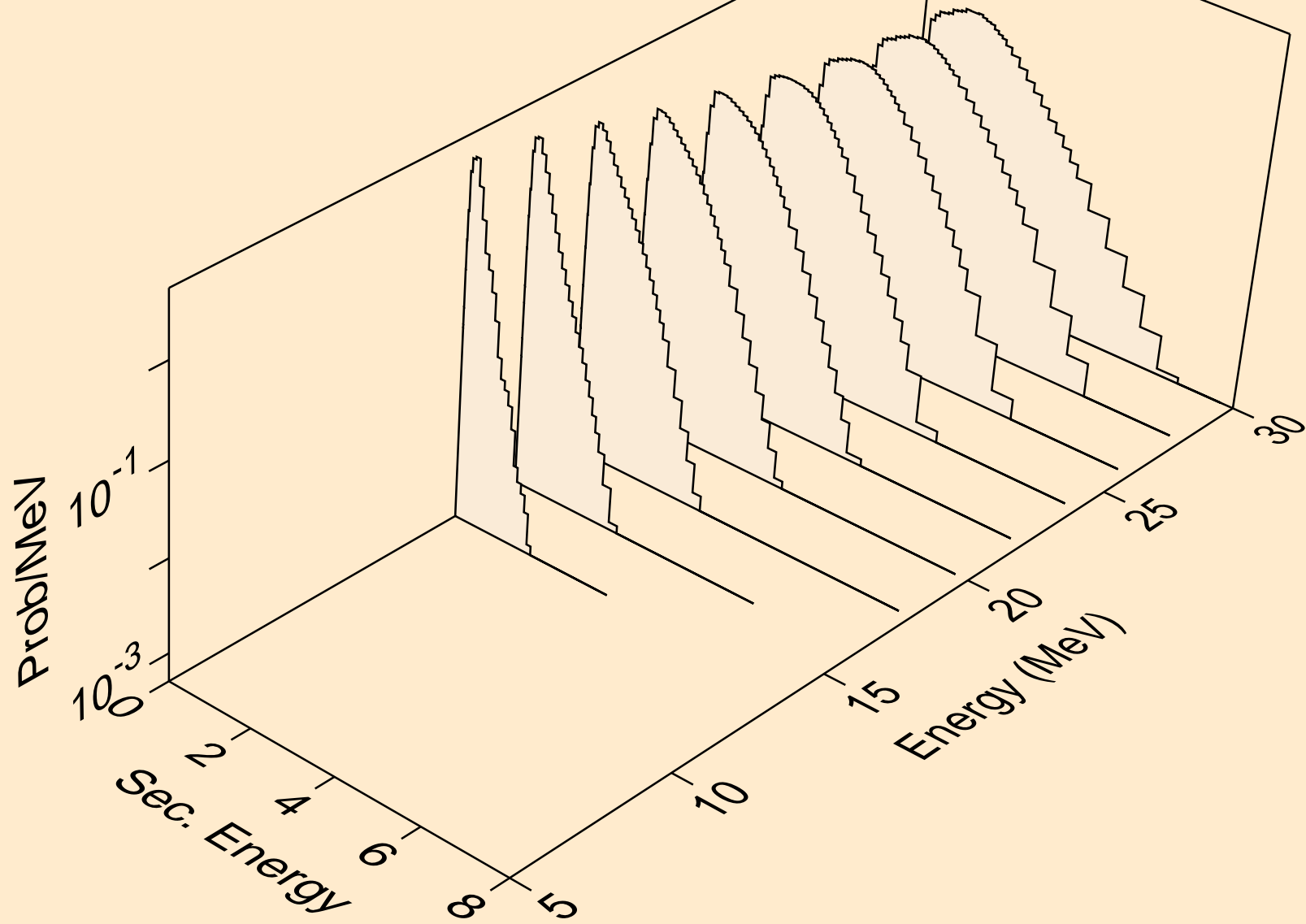
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



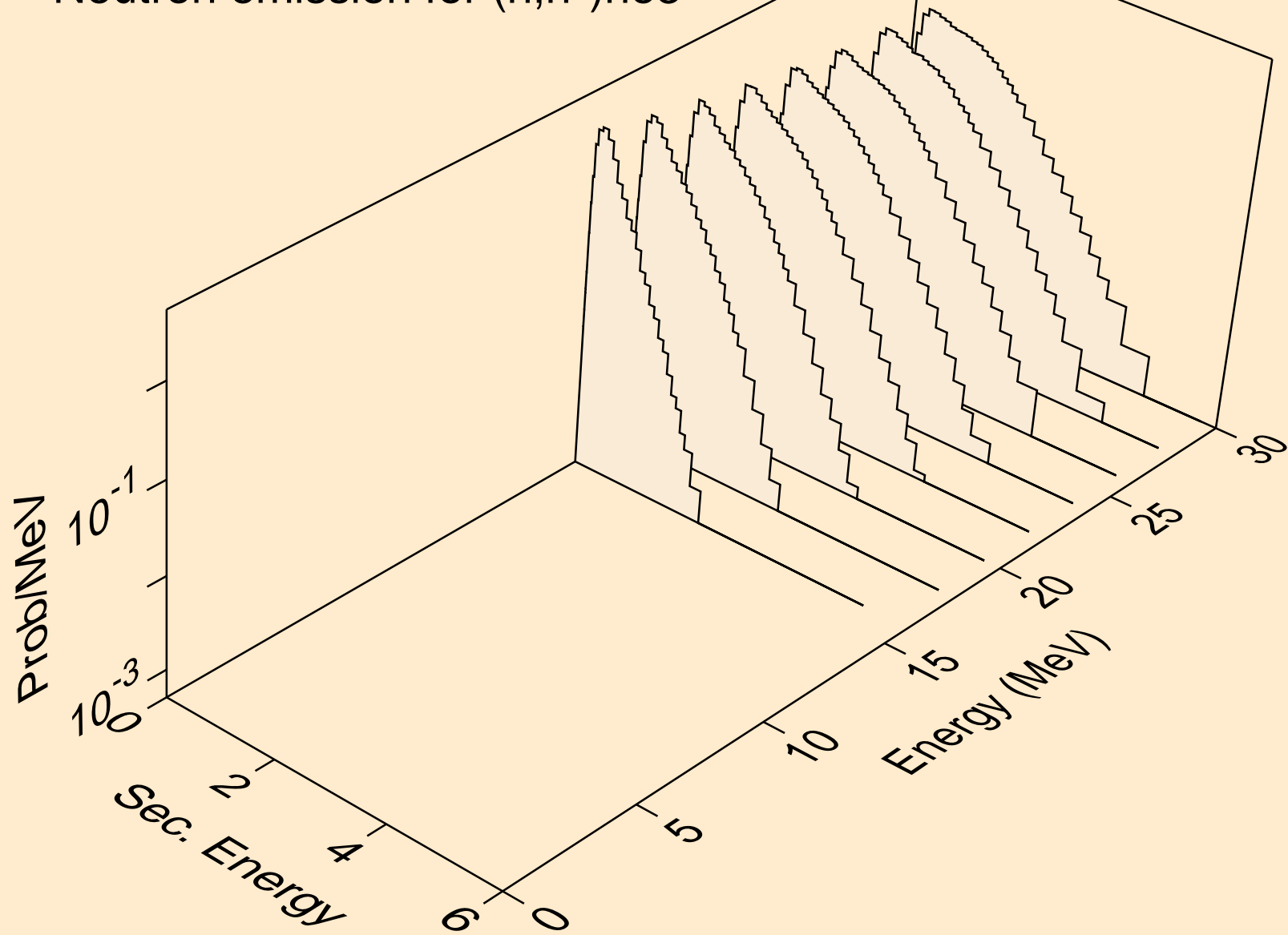
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



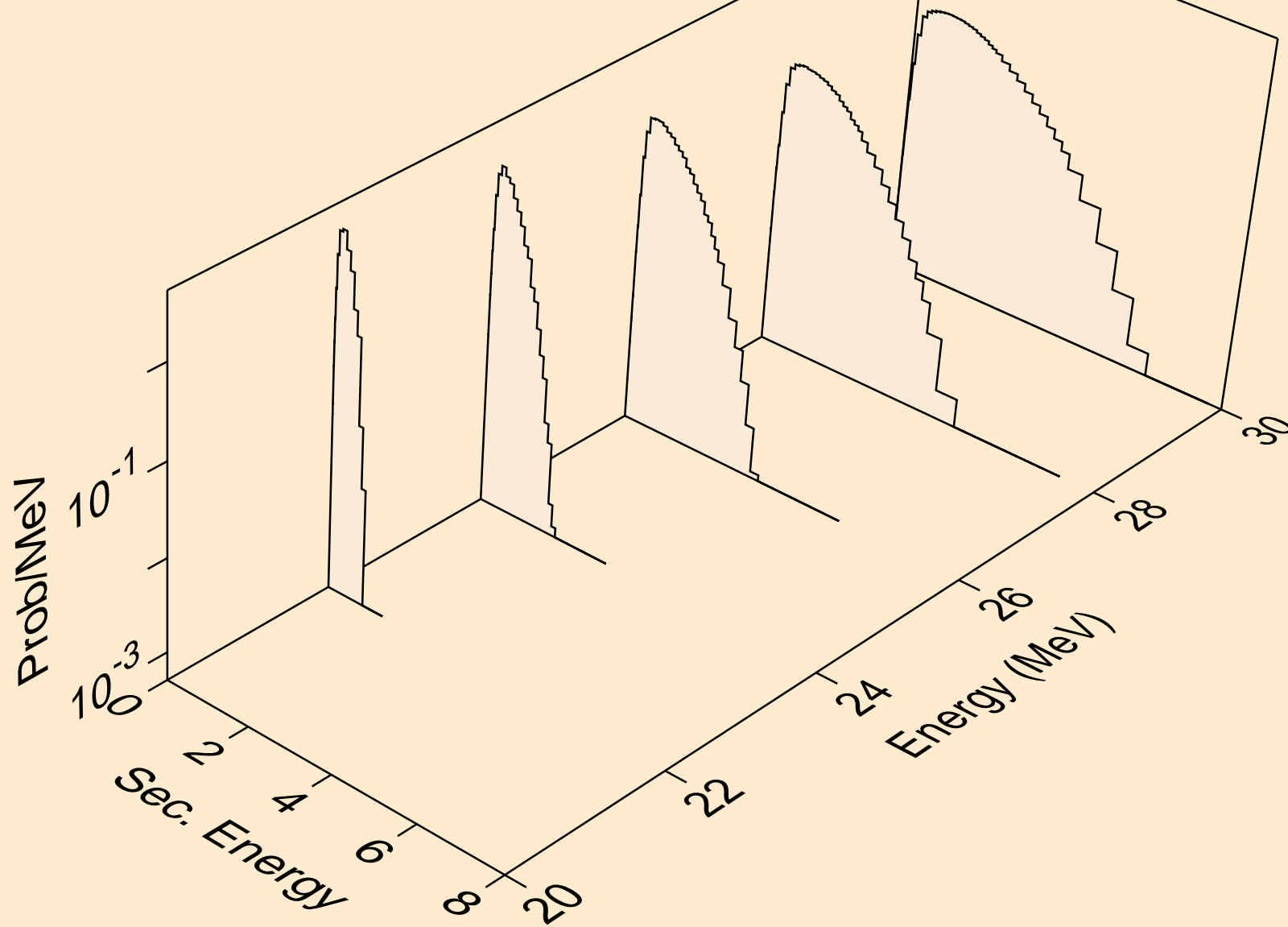
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



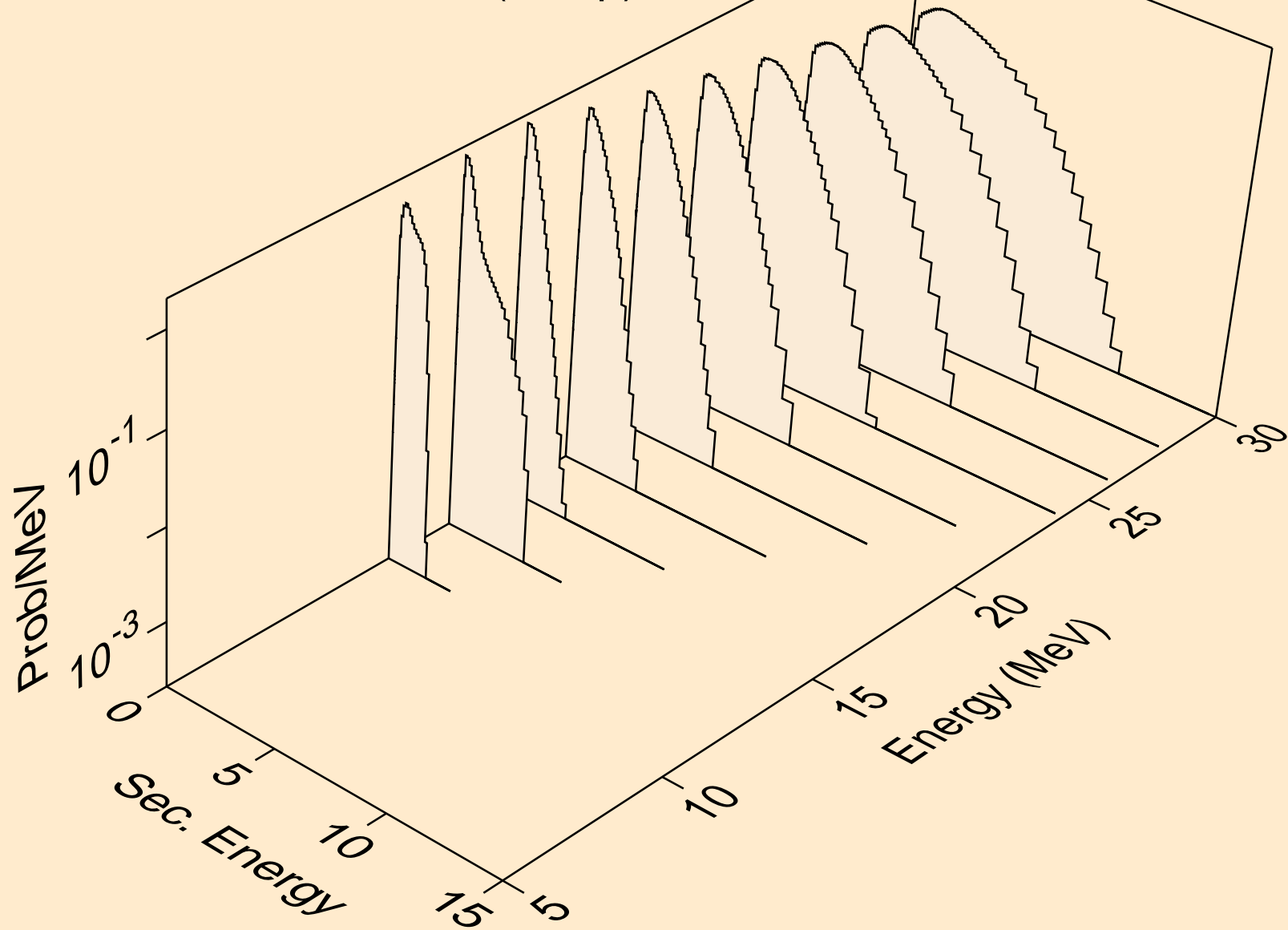
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



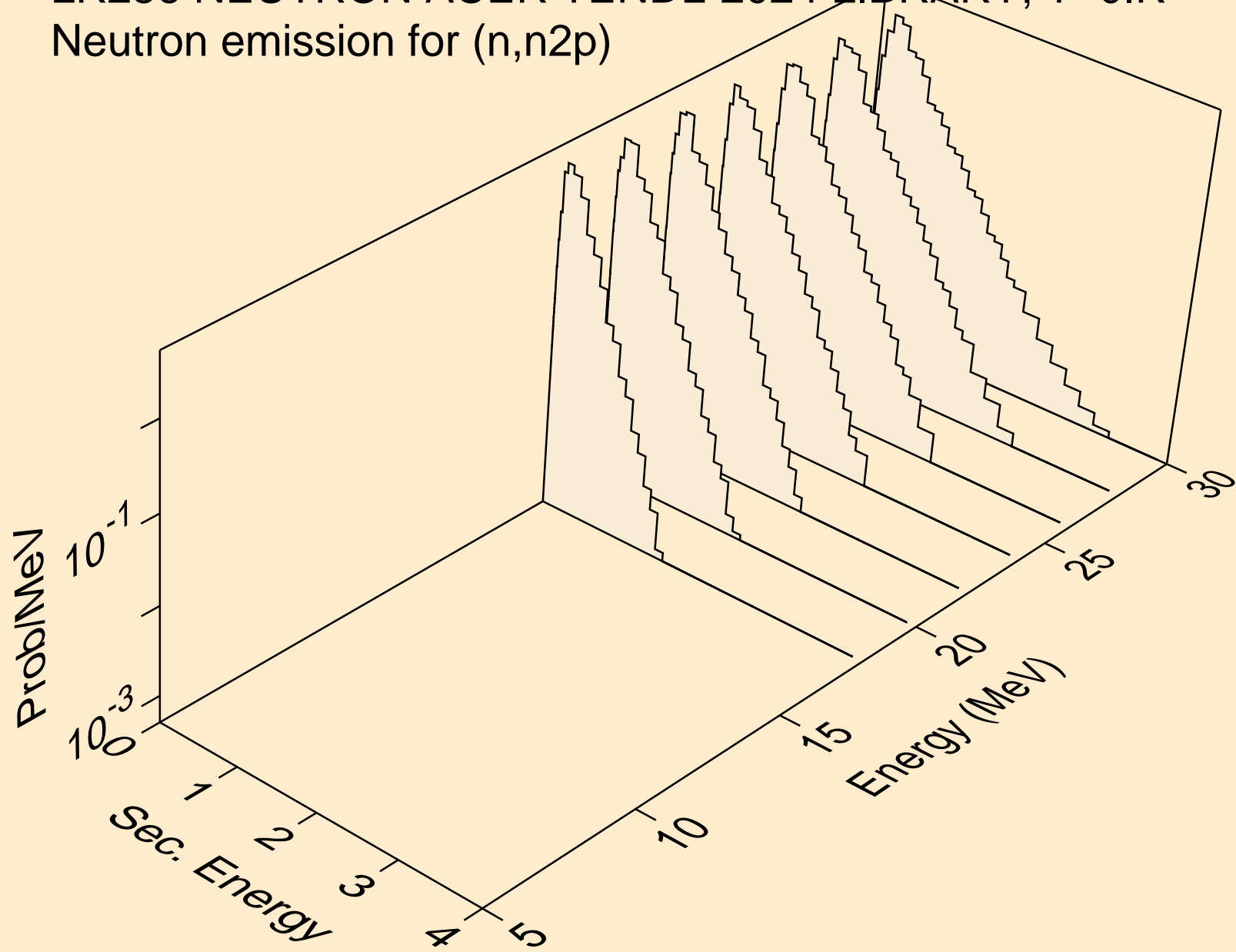
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



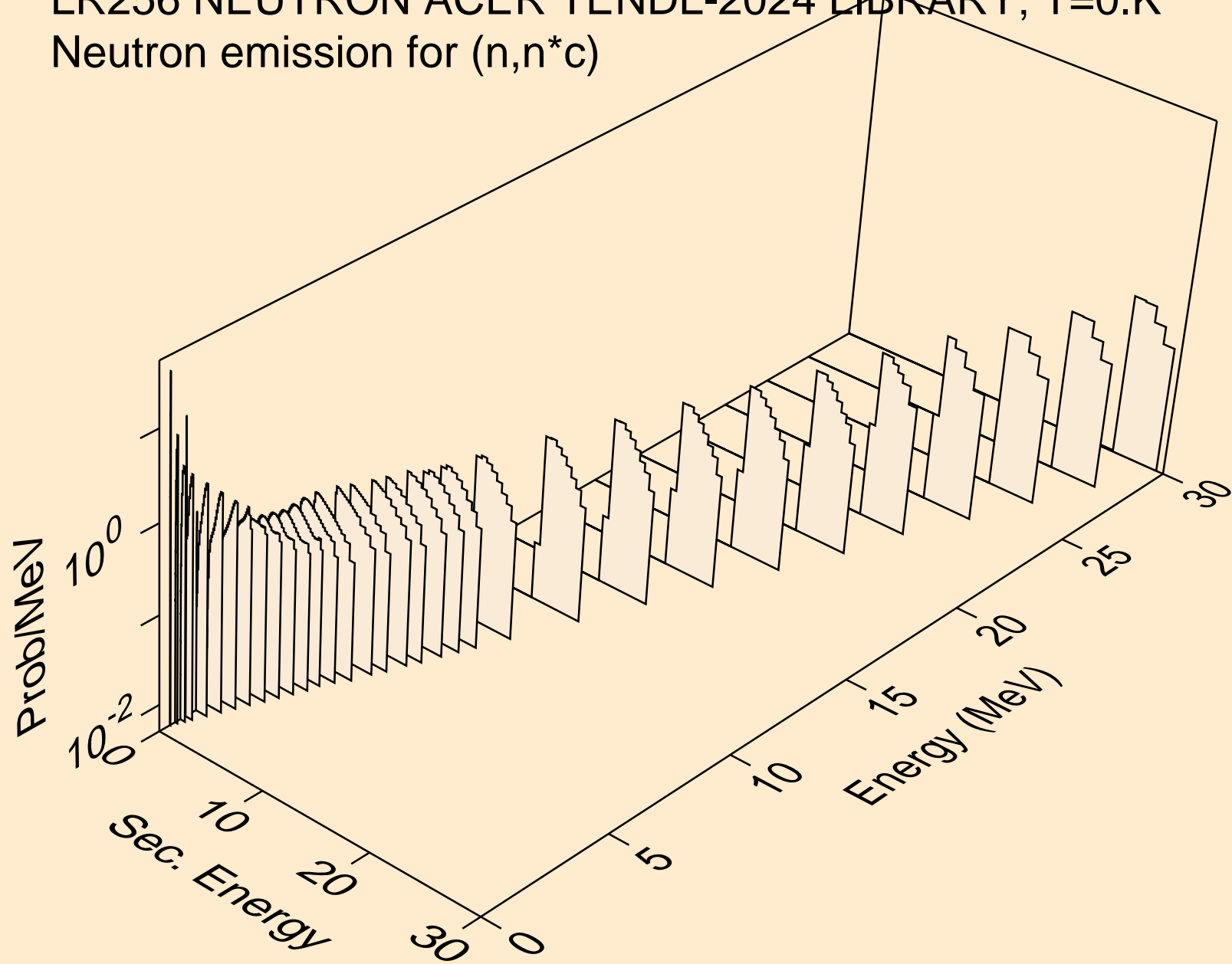
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



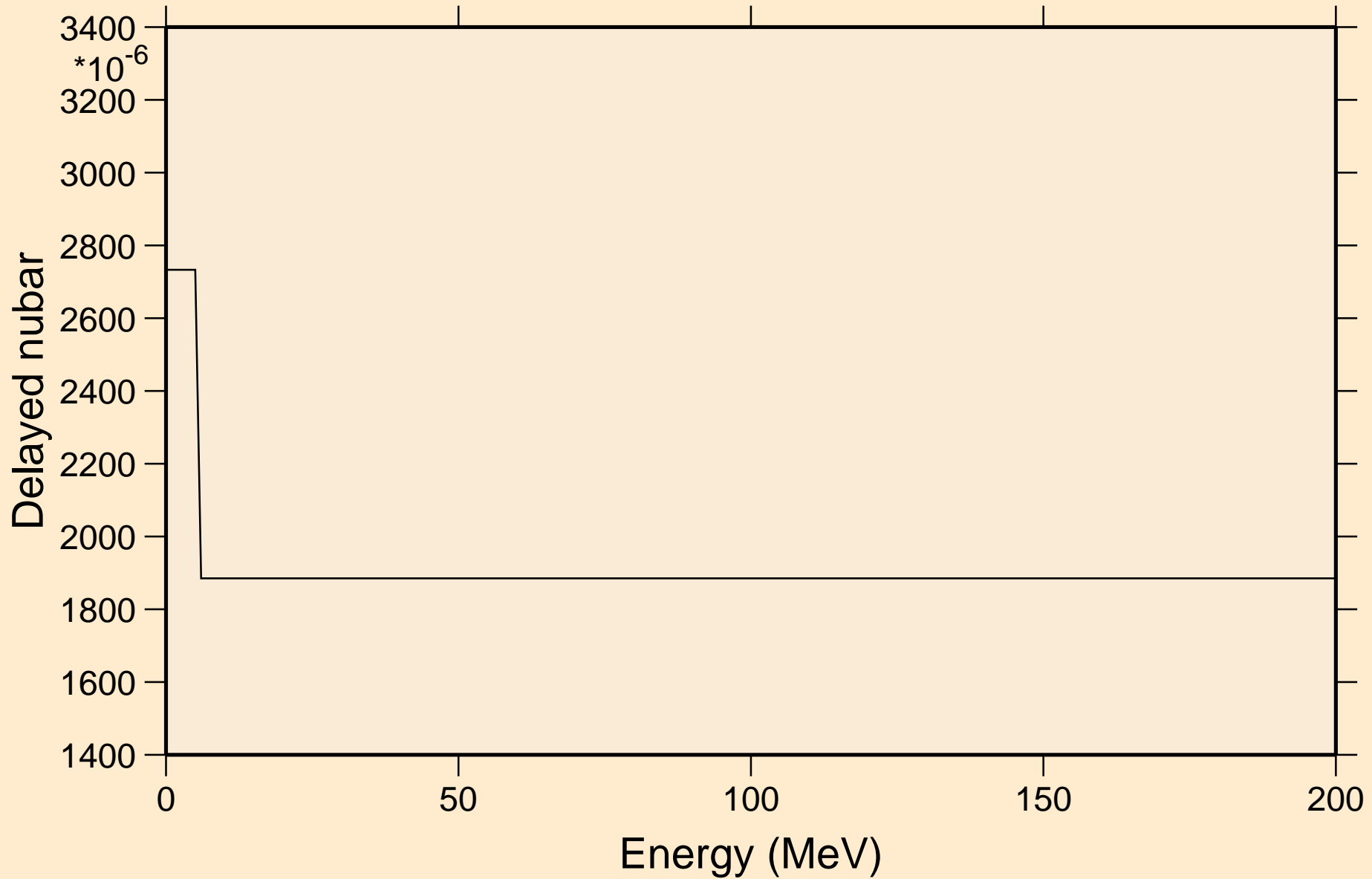
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Neutron emission for (n,n\*c)





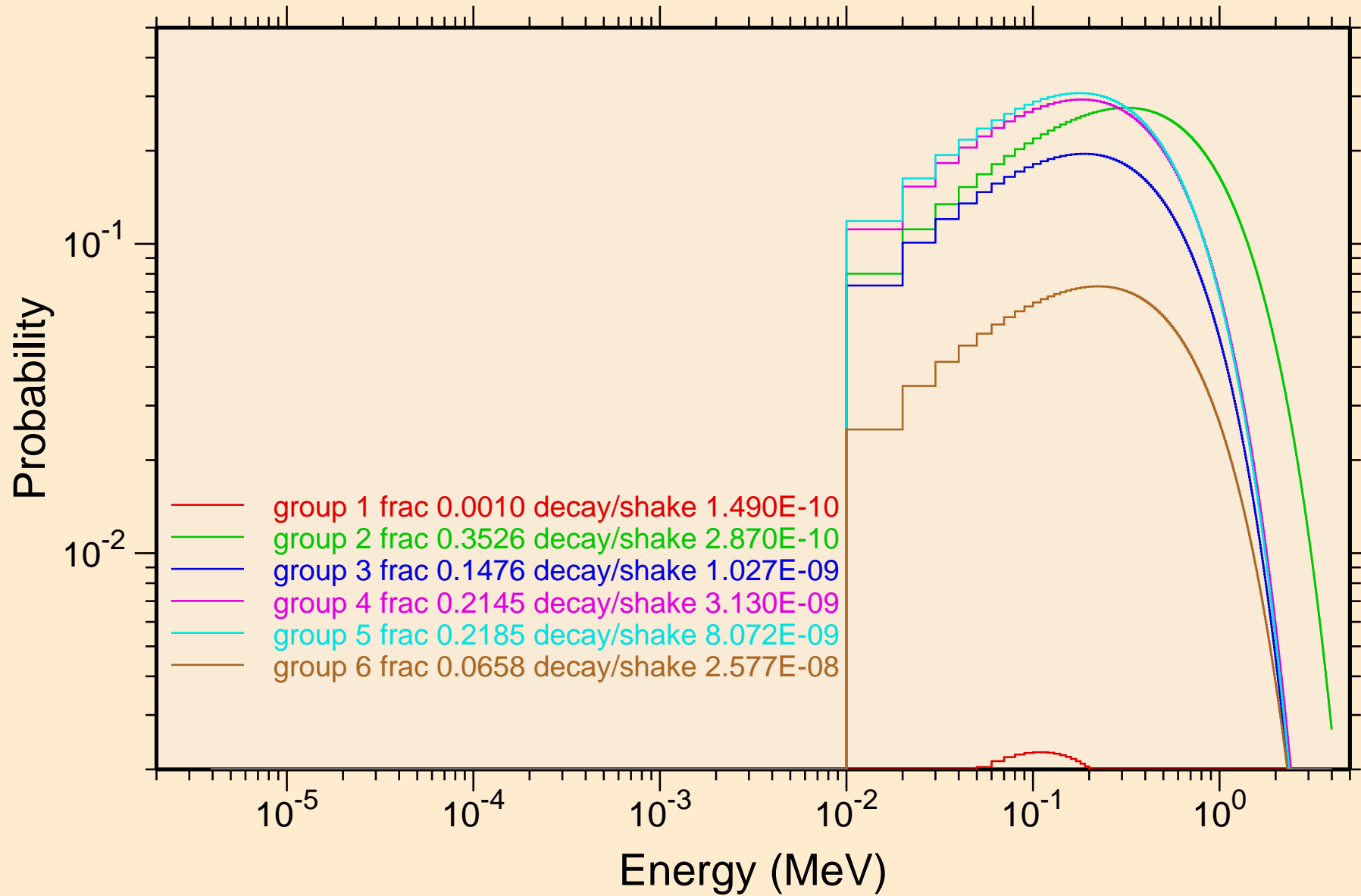
# LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

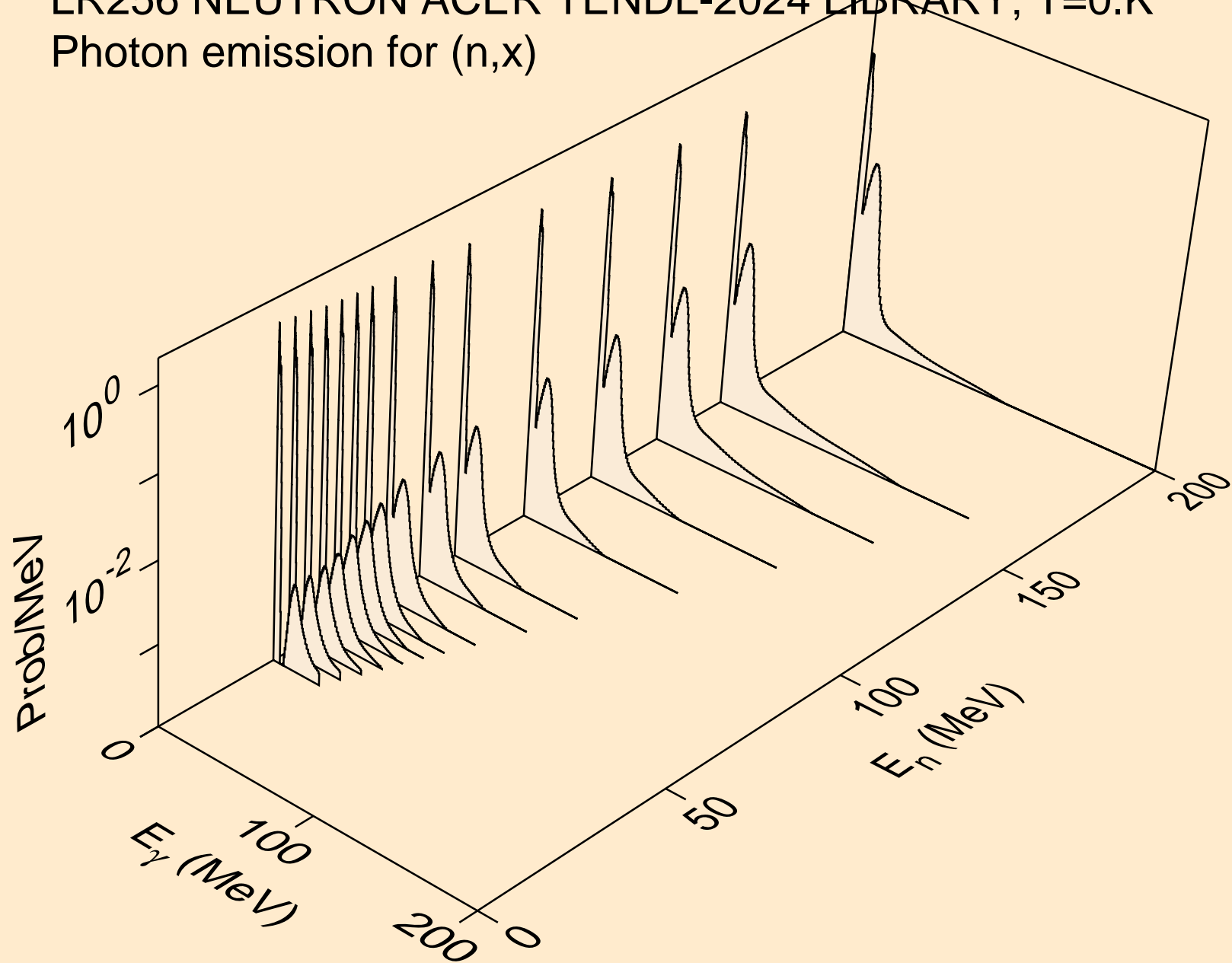


# LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

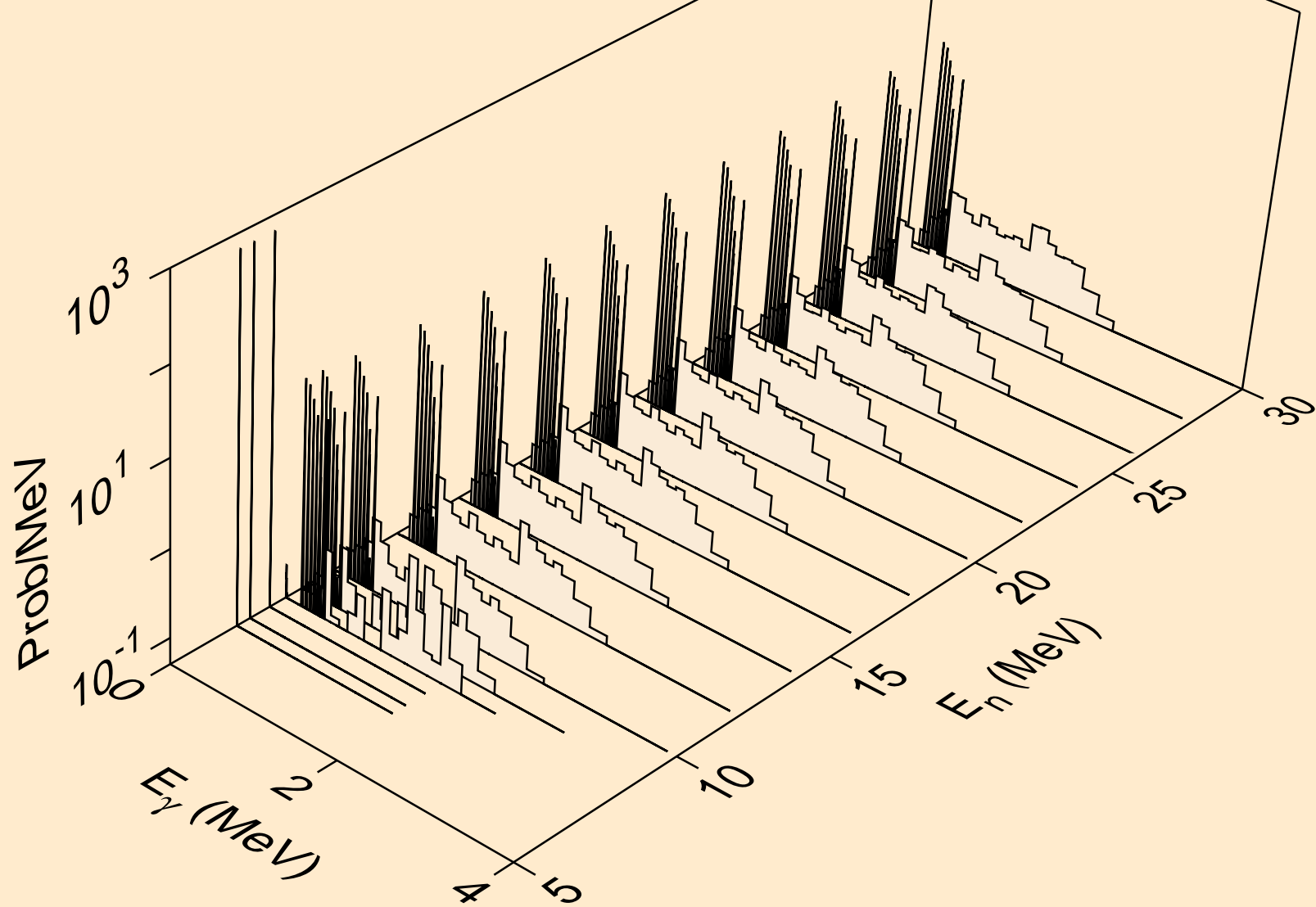
## Delayed neutron spectra



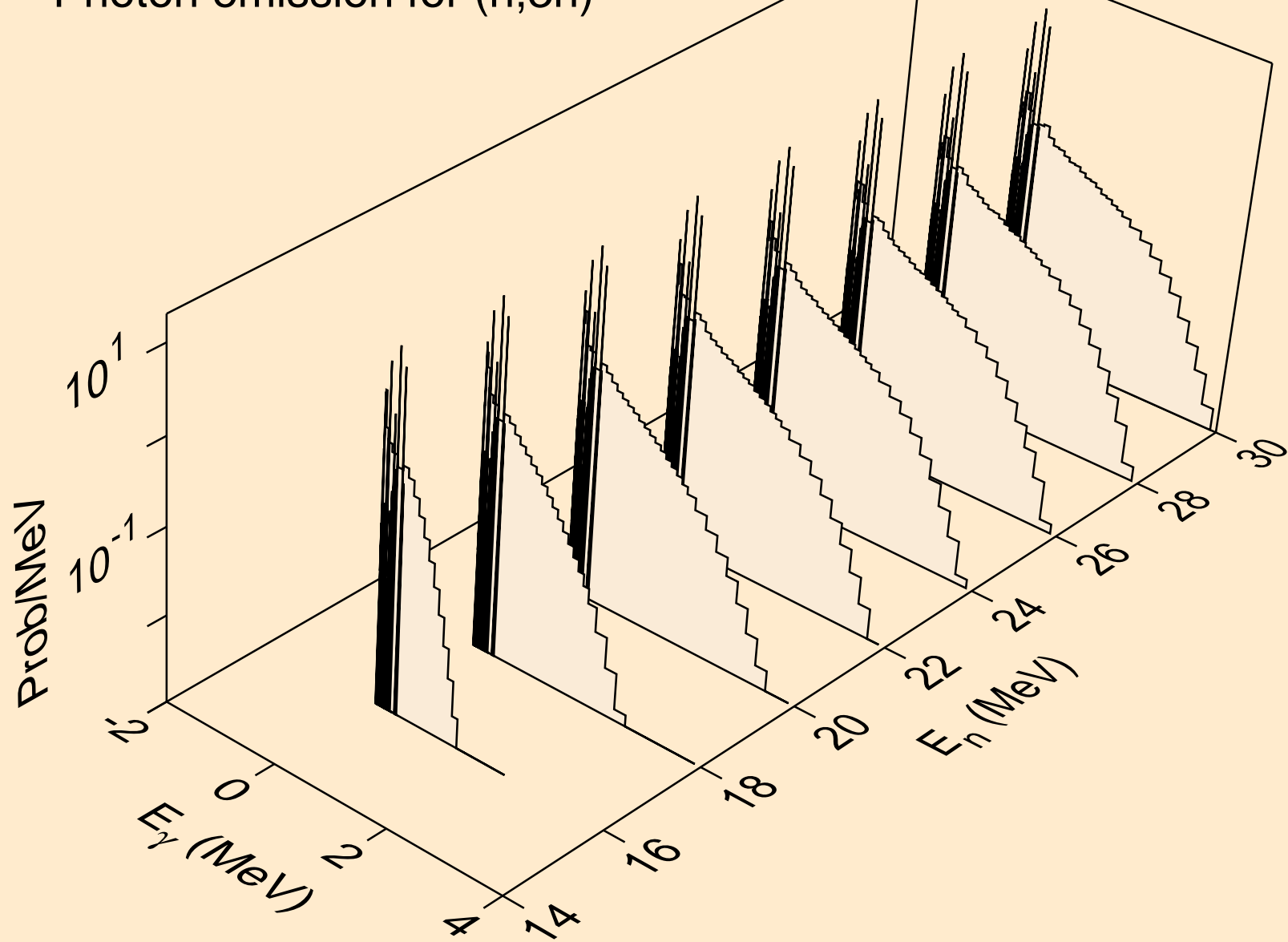
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



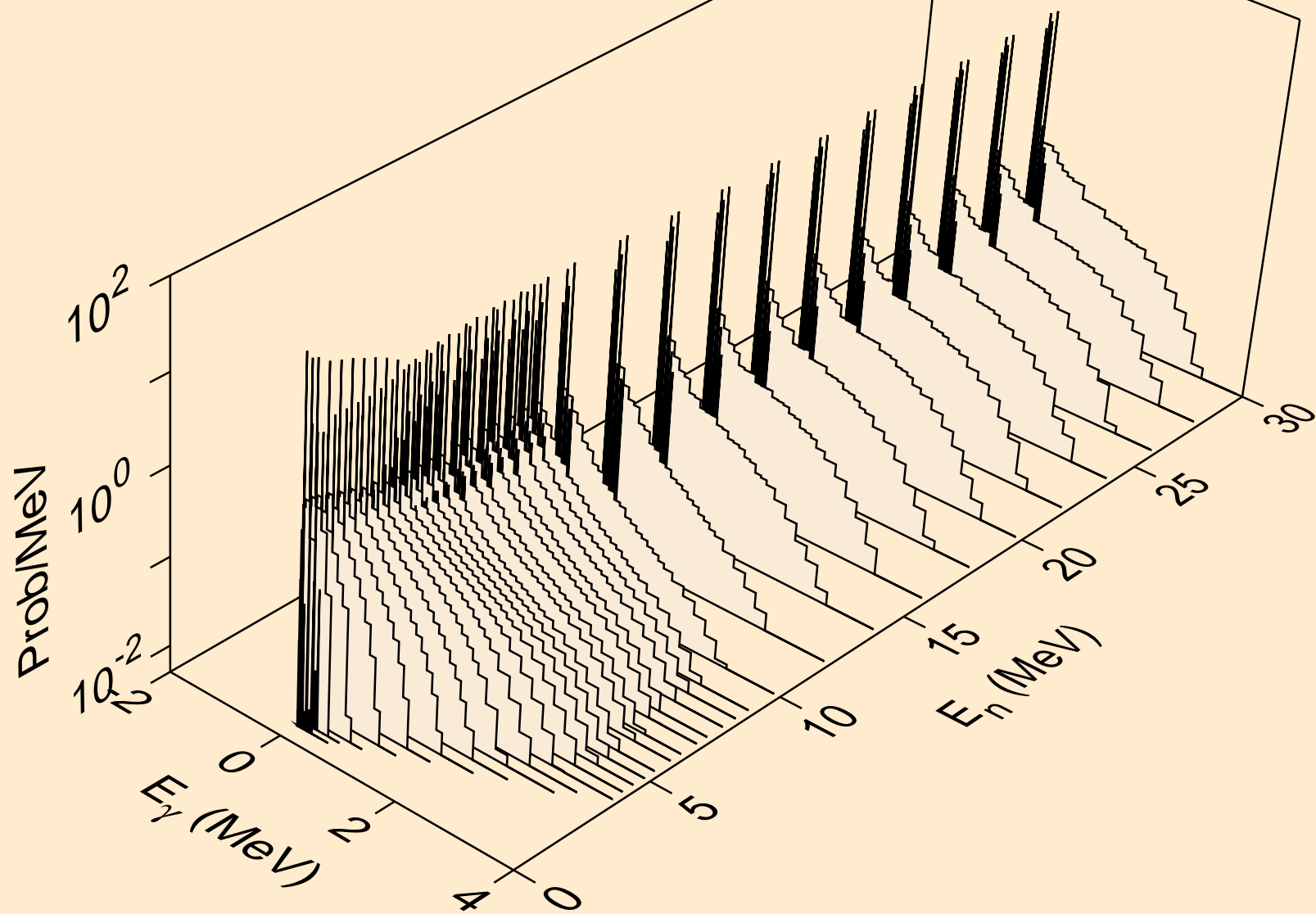
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



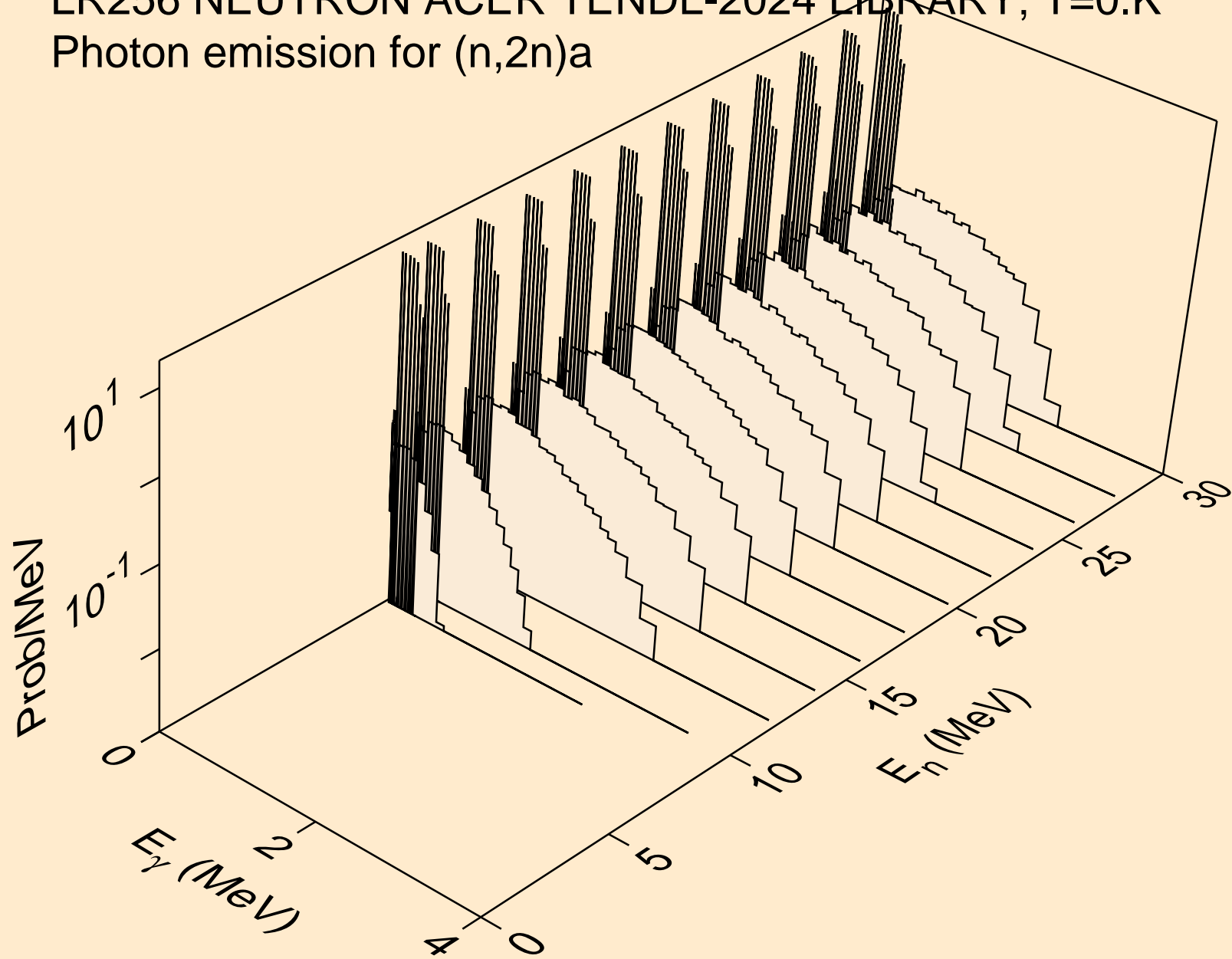
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



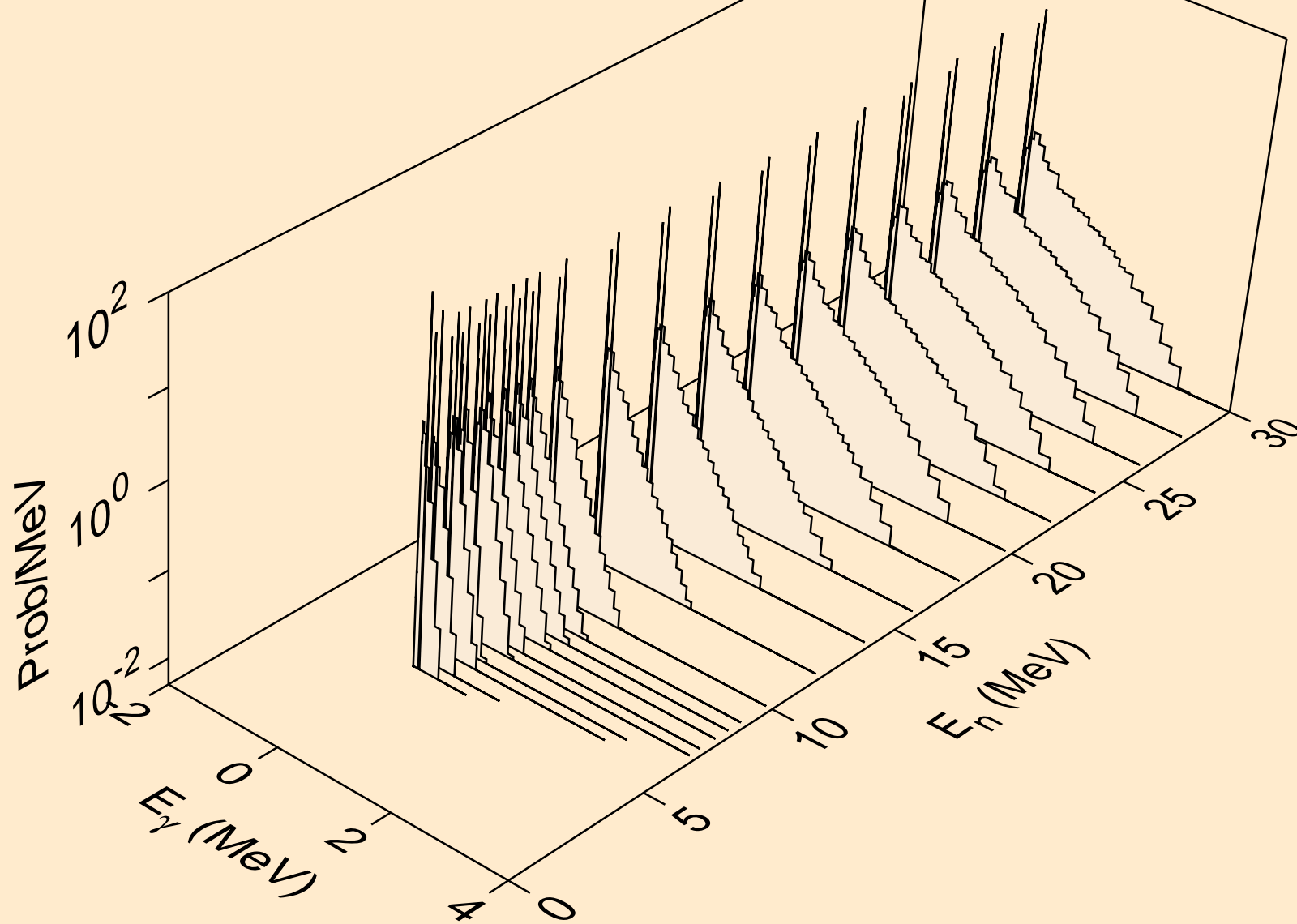
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

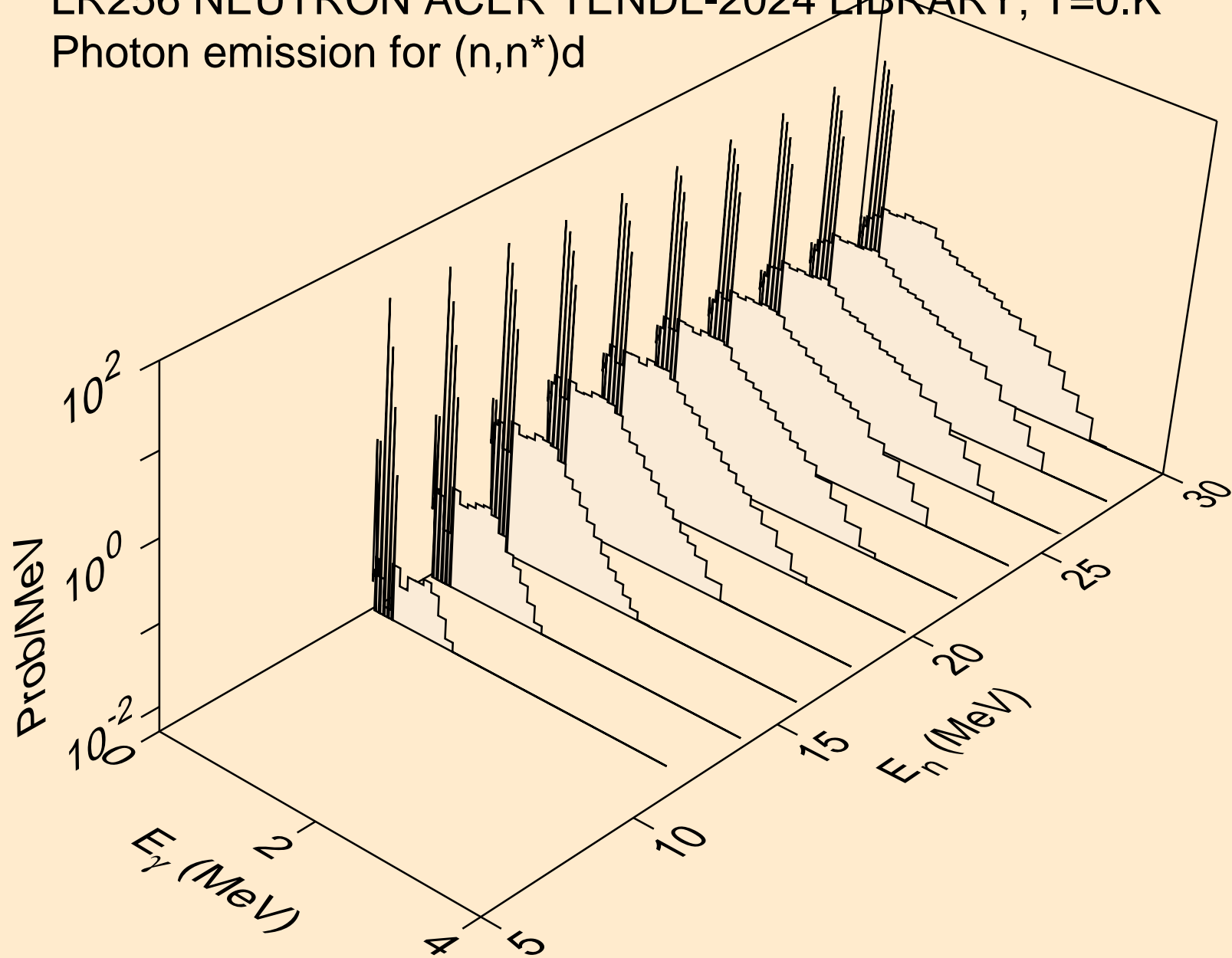


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

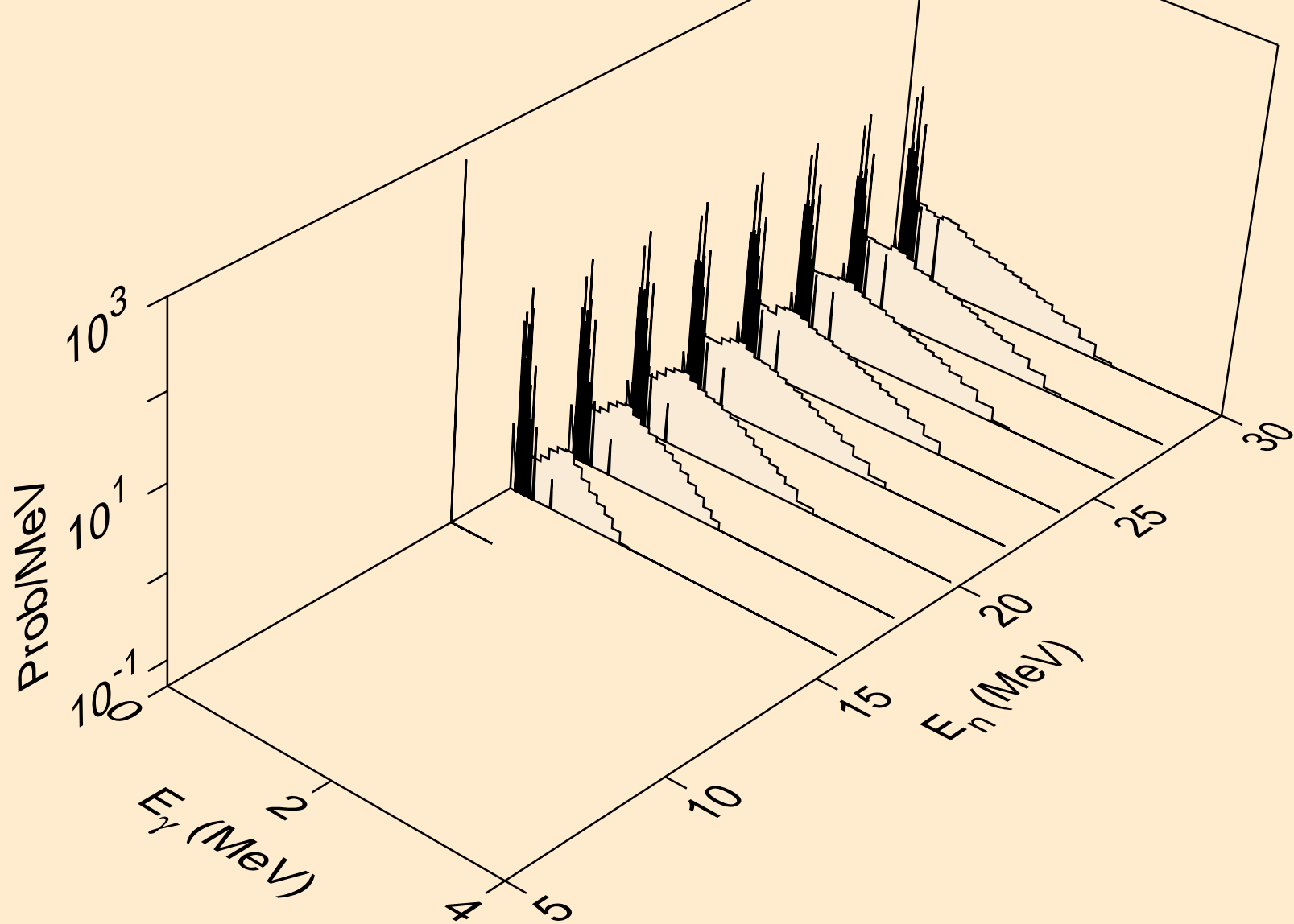




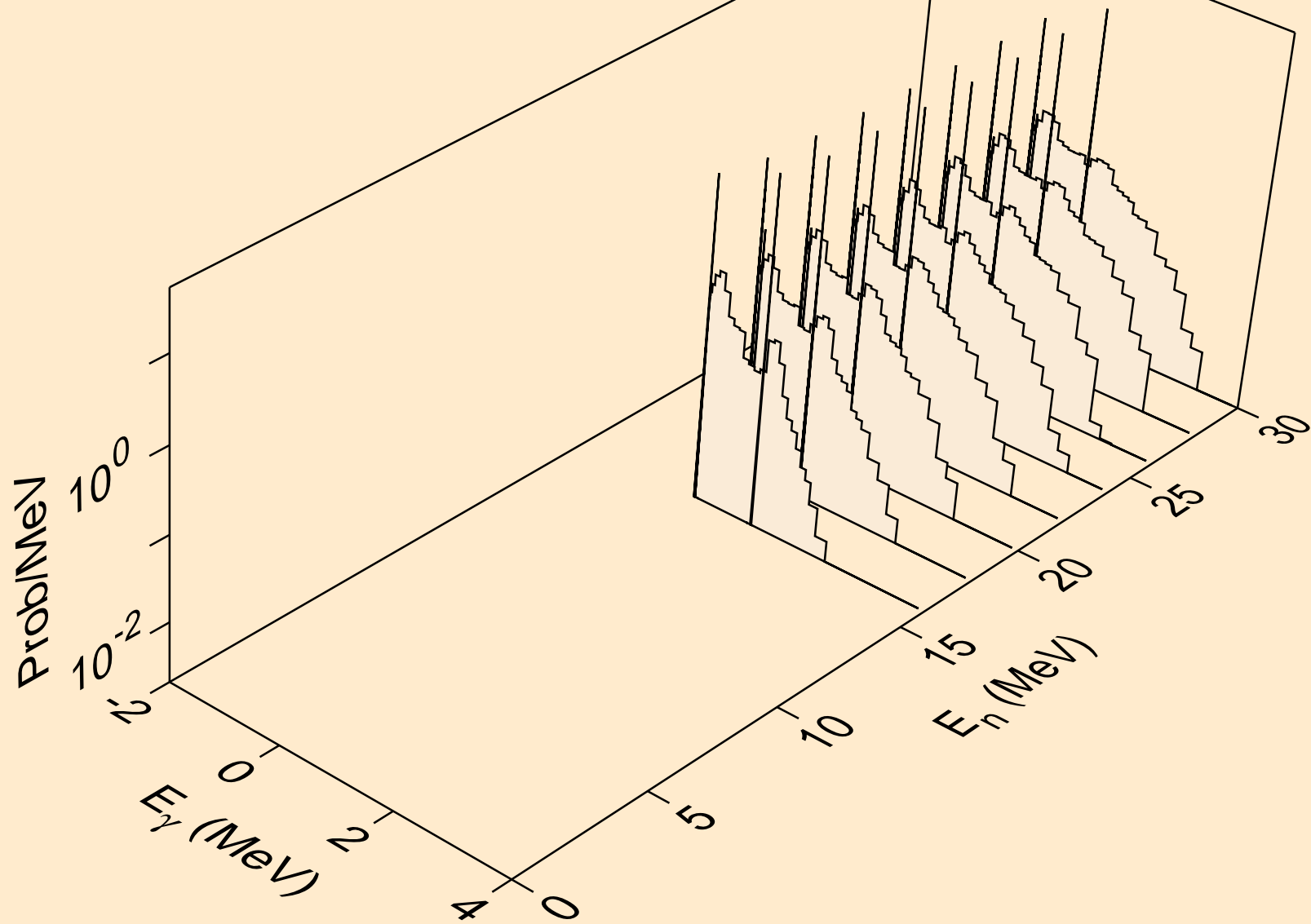
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Photon emission for (n,n\*)d



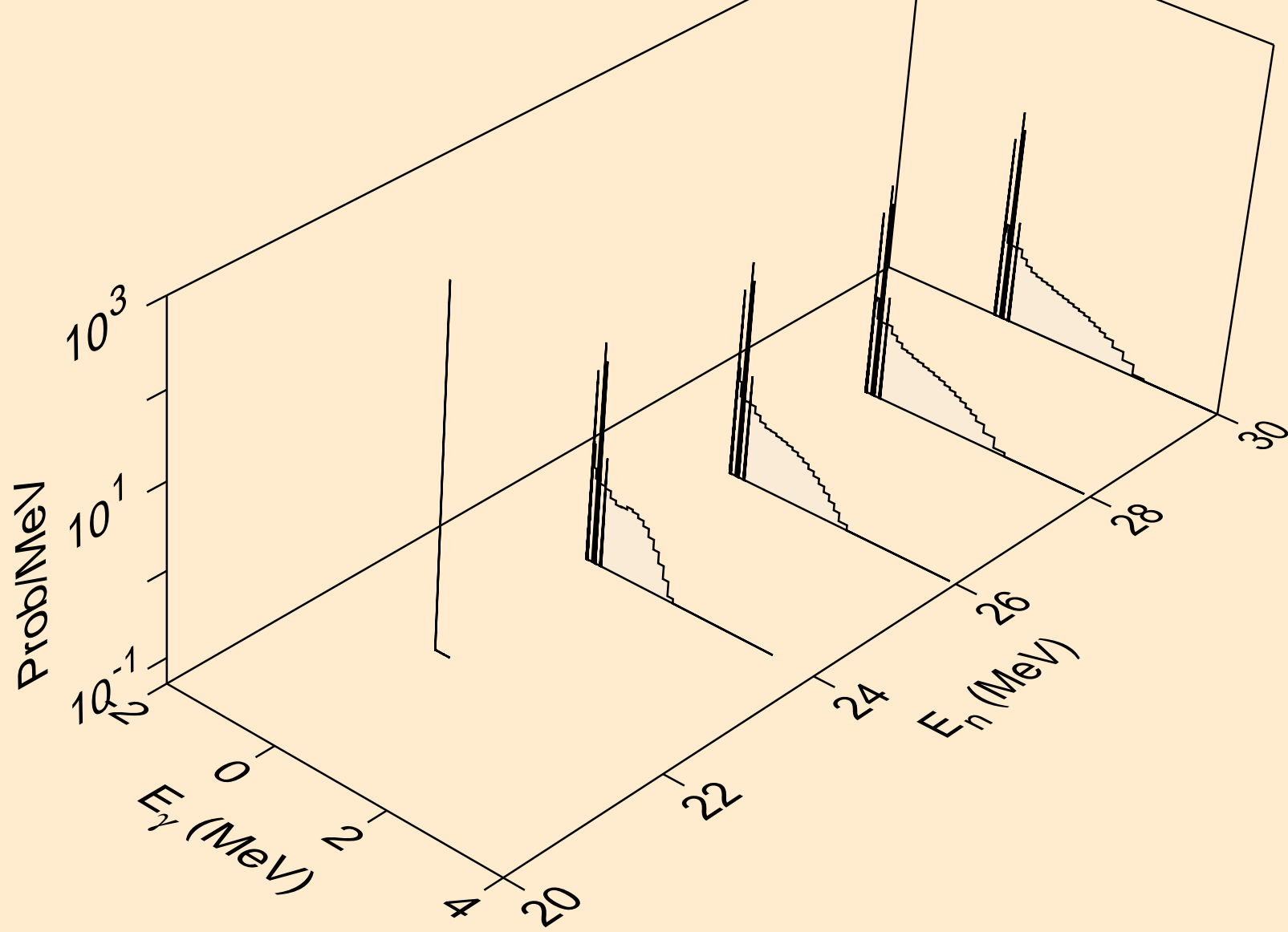
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



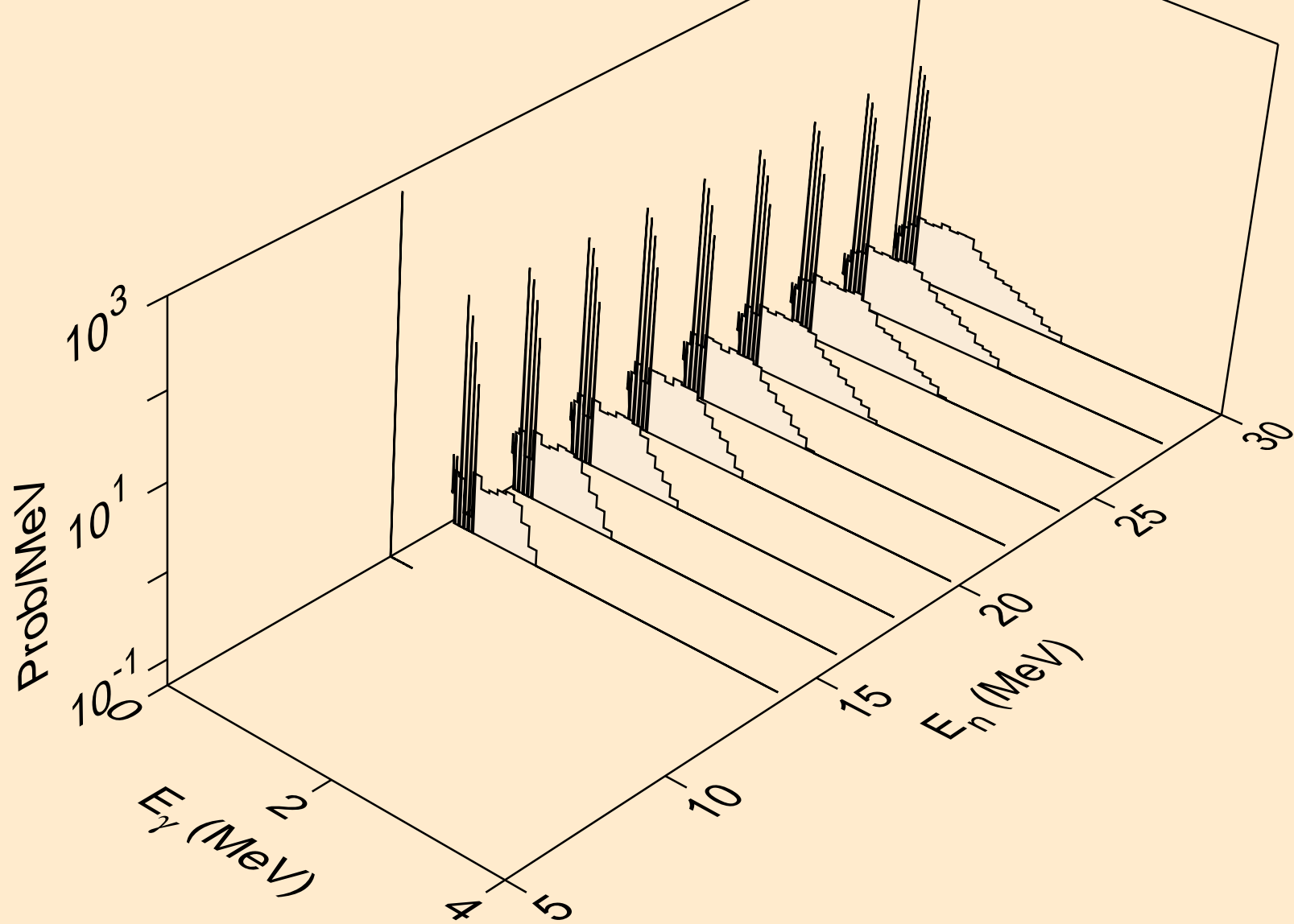
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



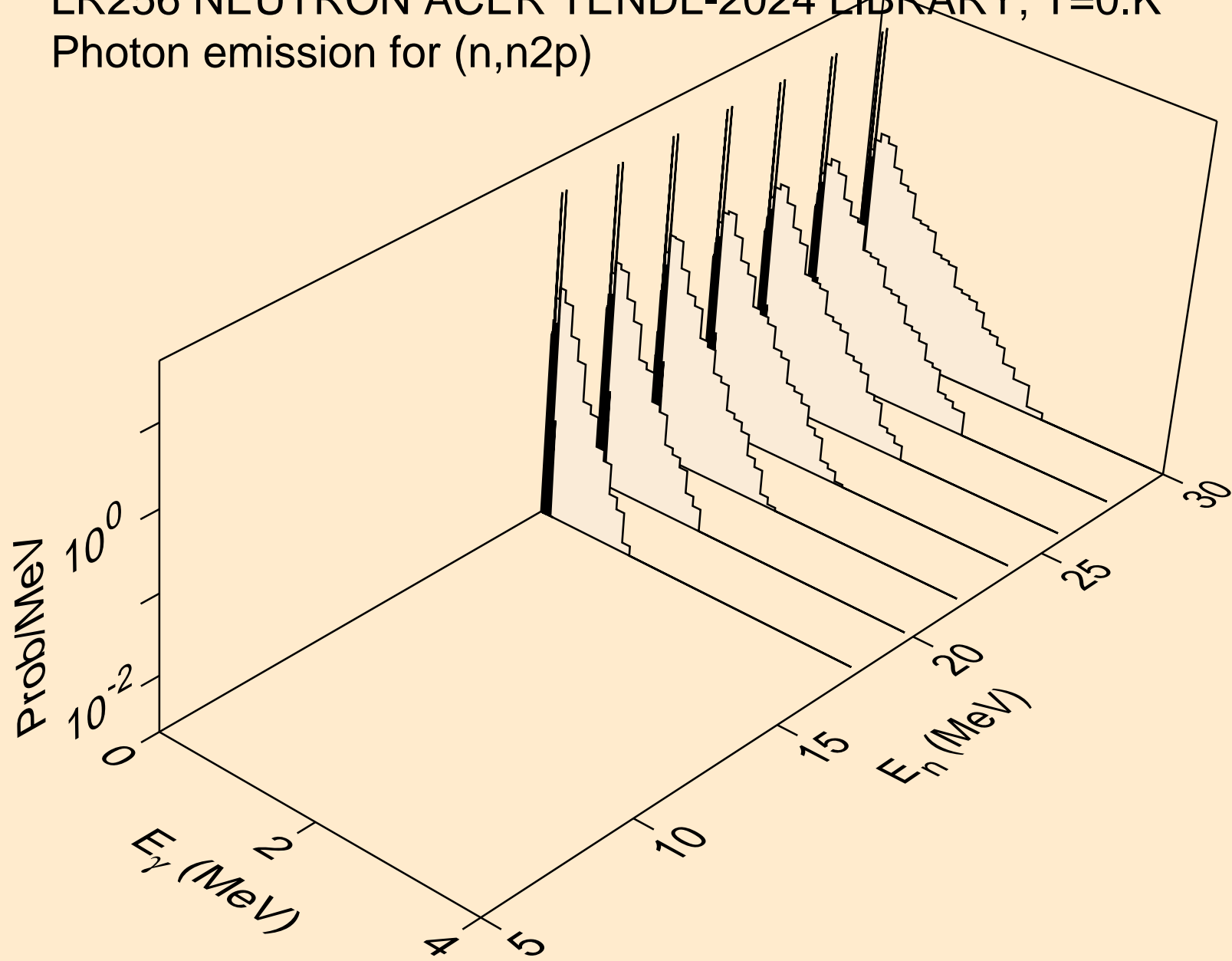
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



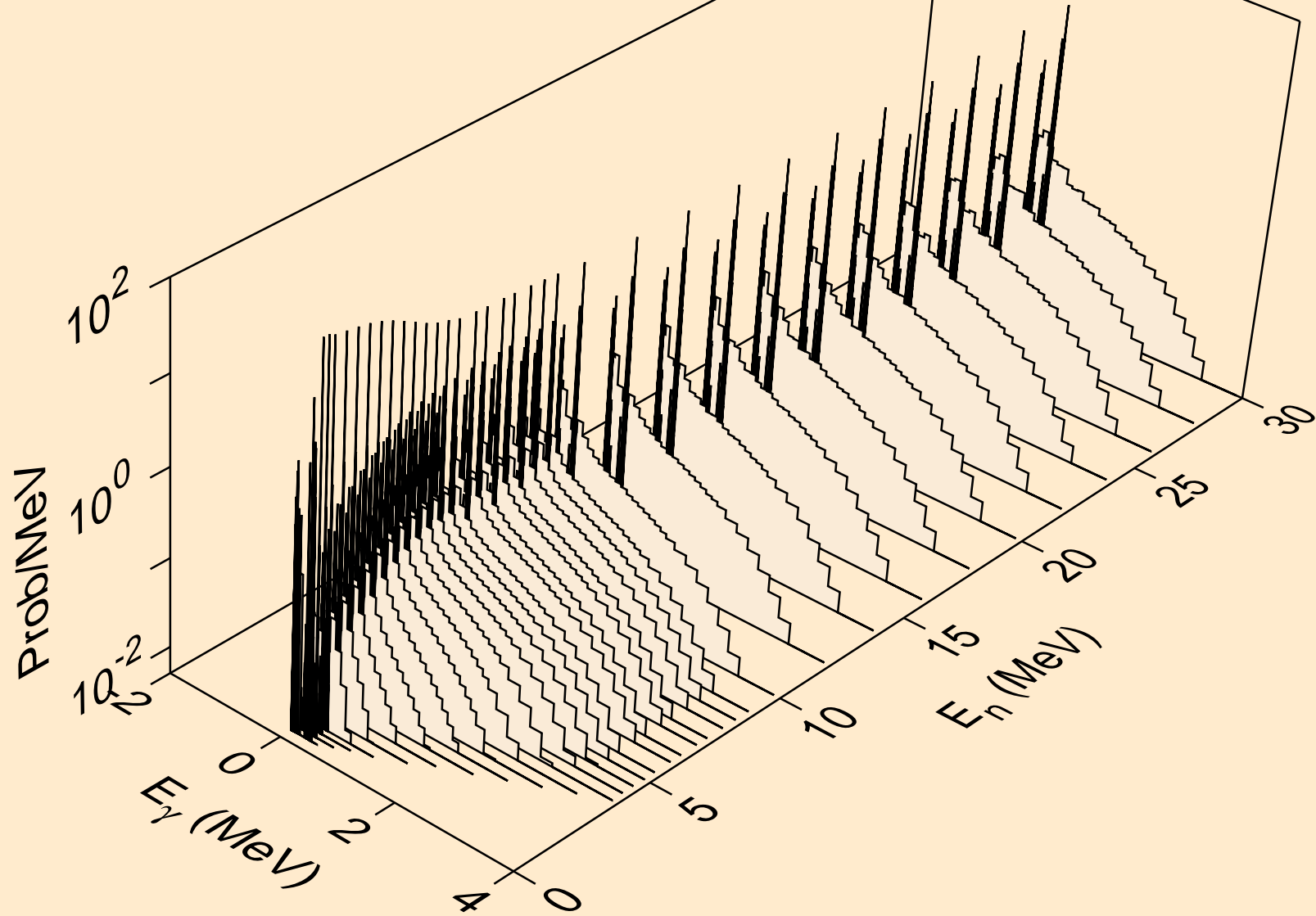
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



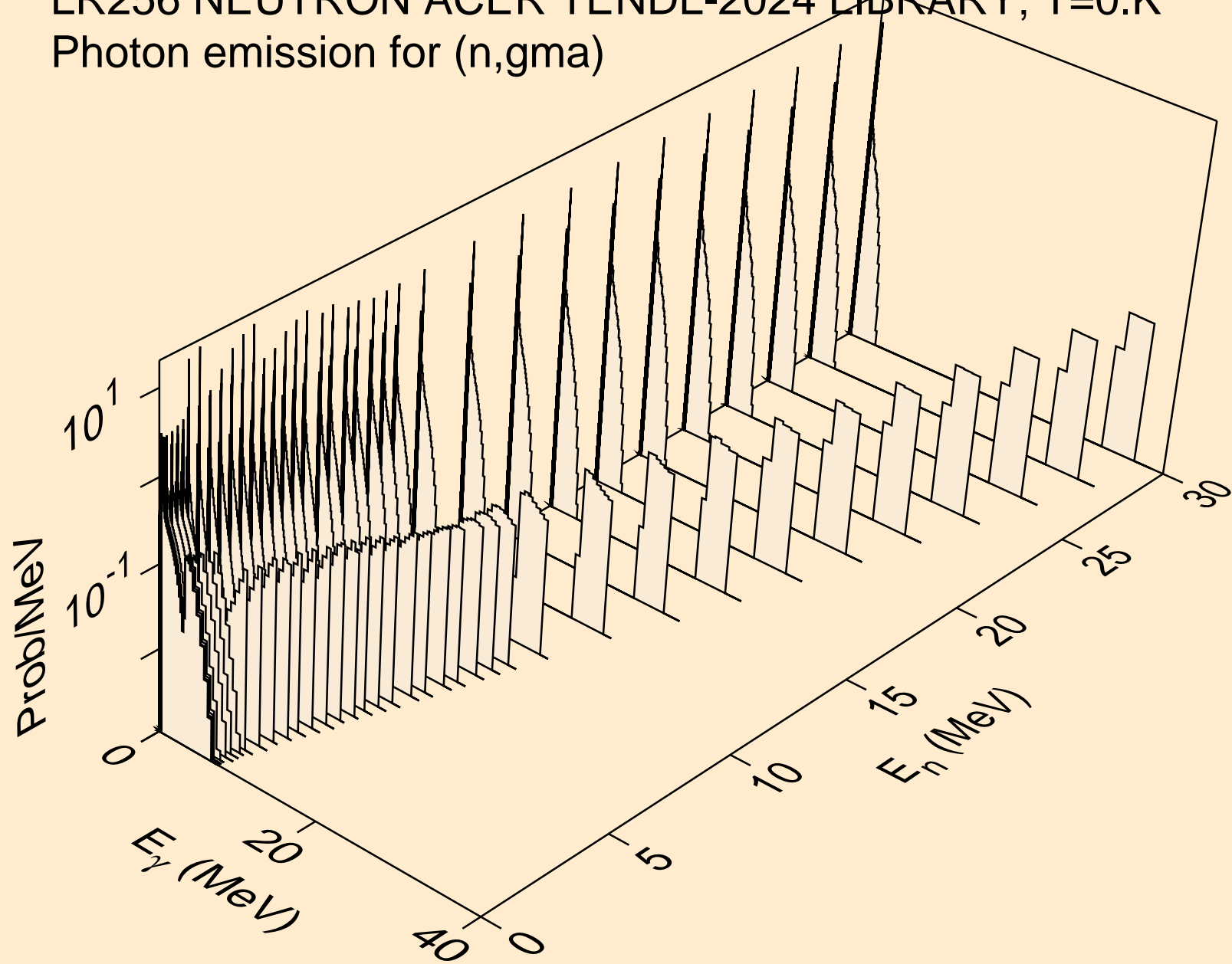
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

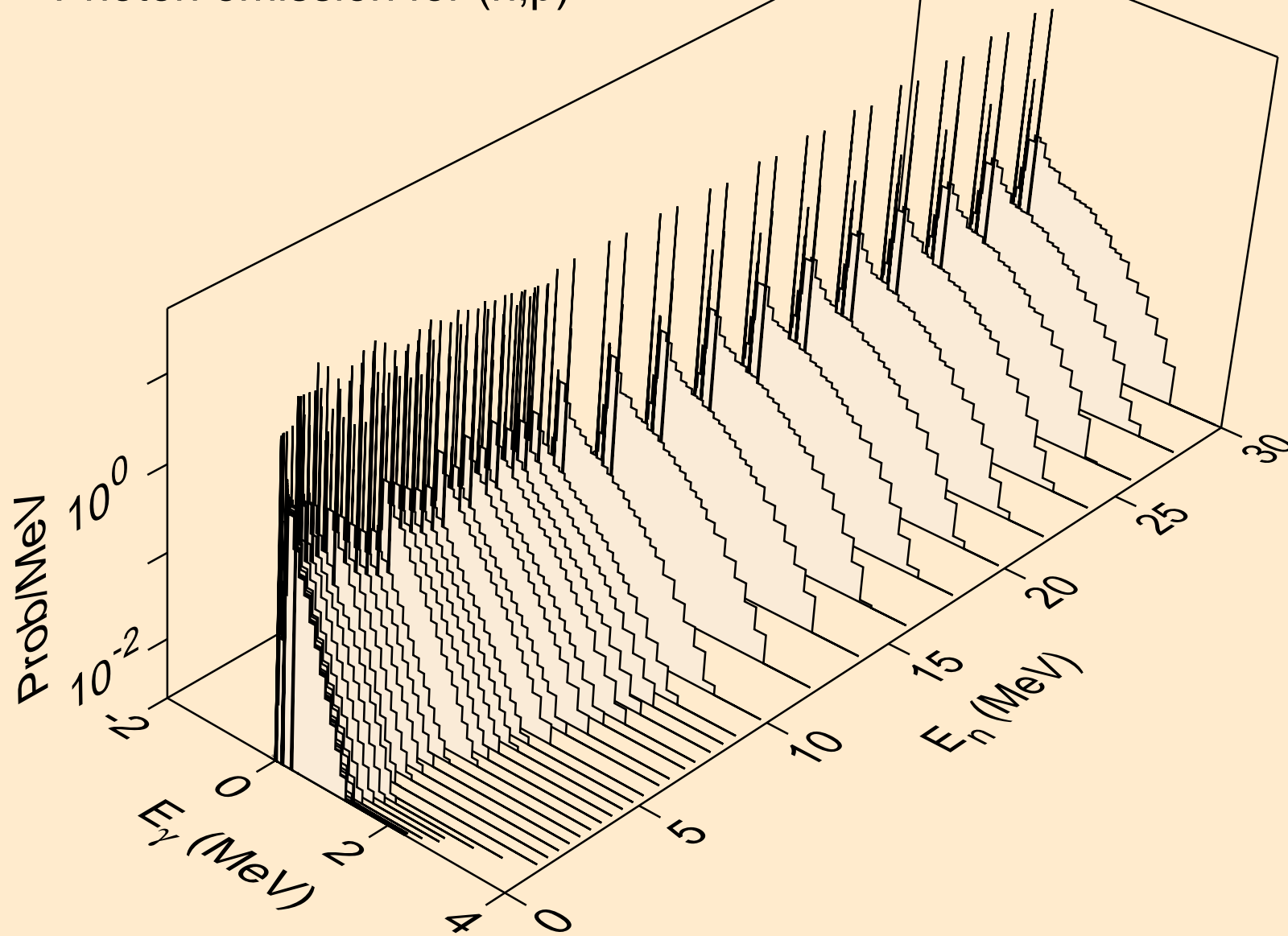


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

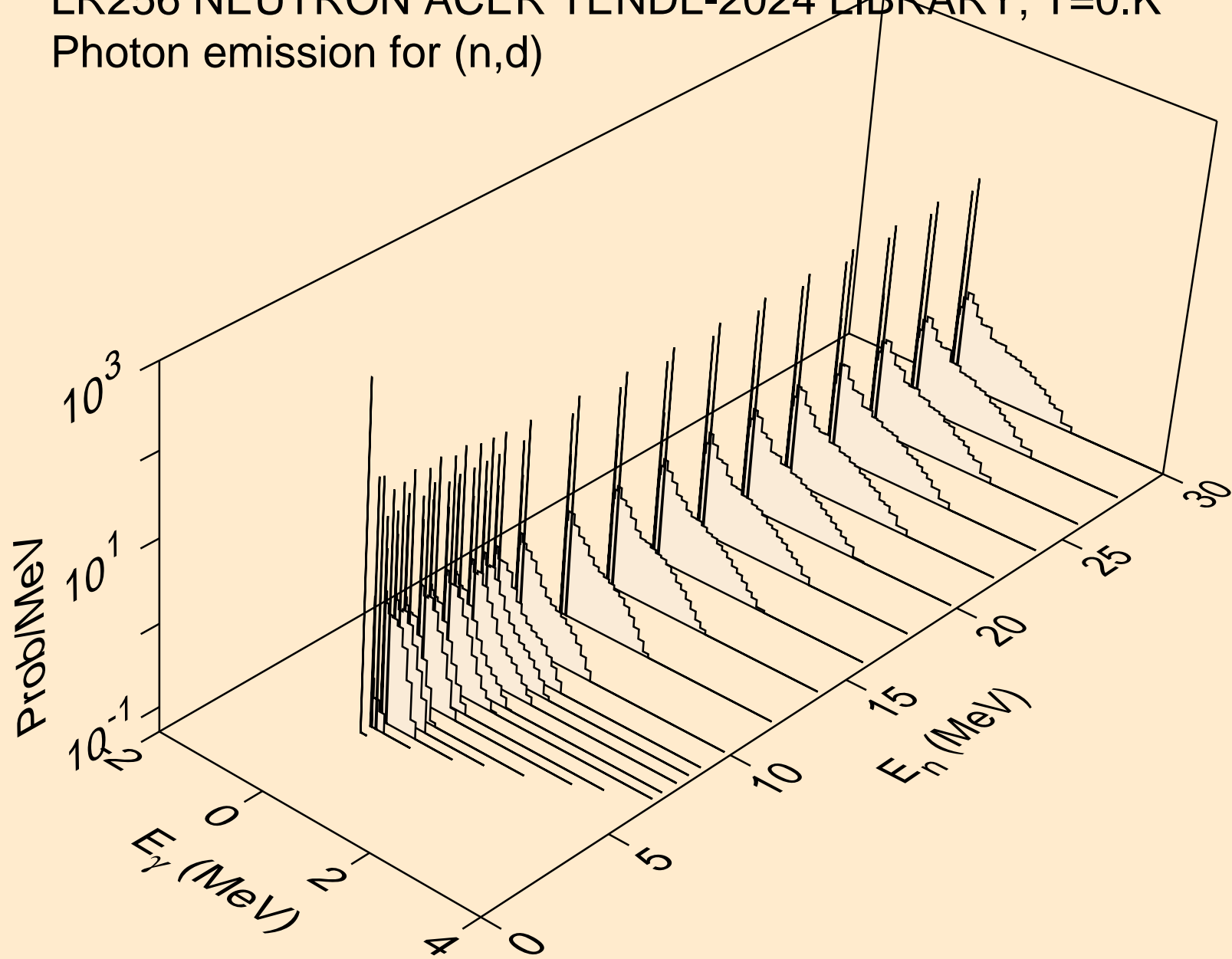




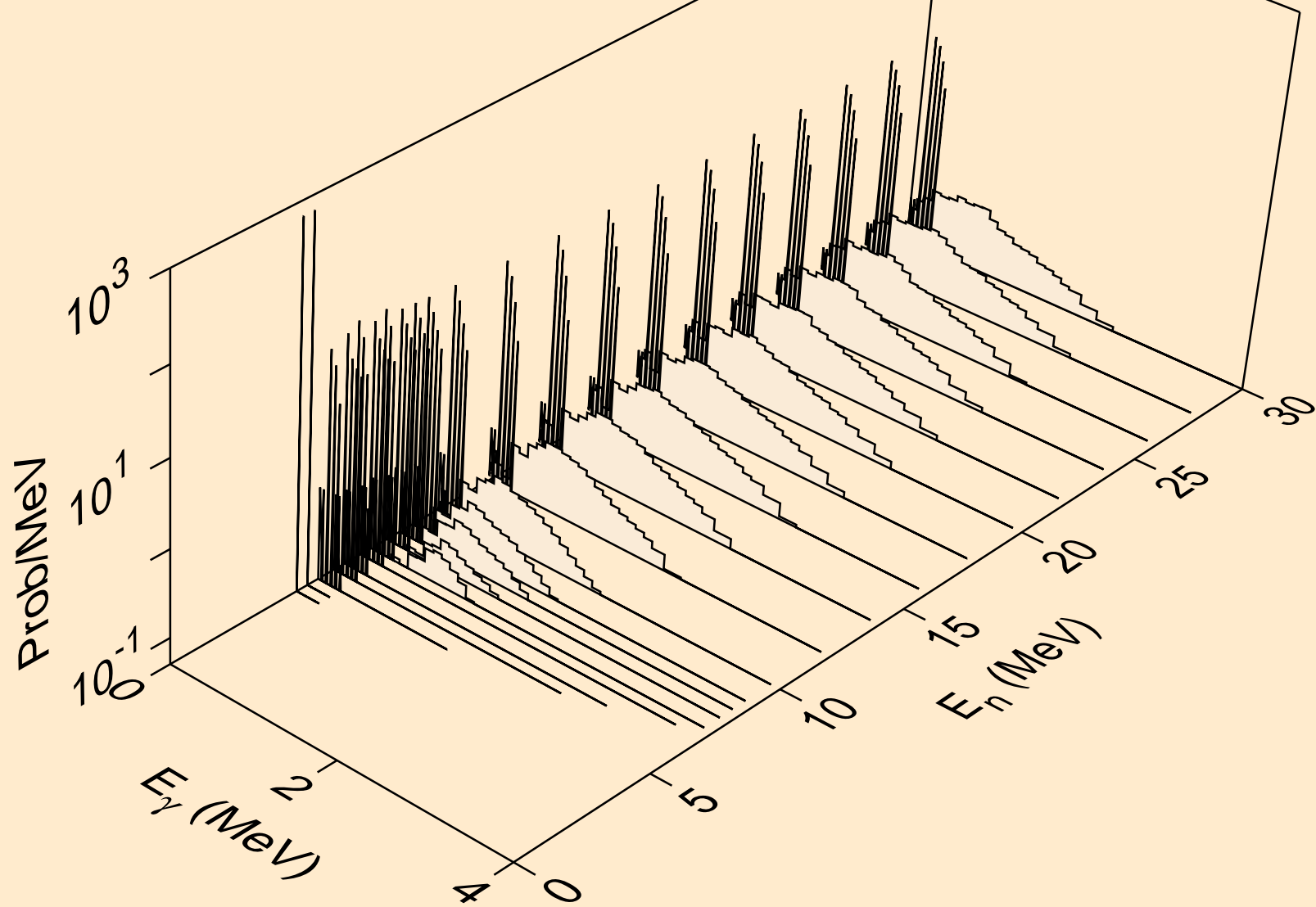
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



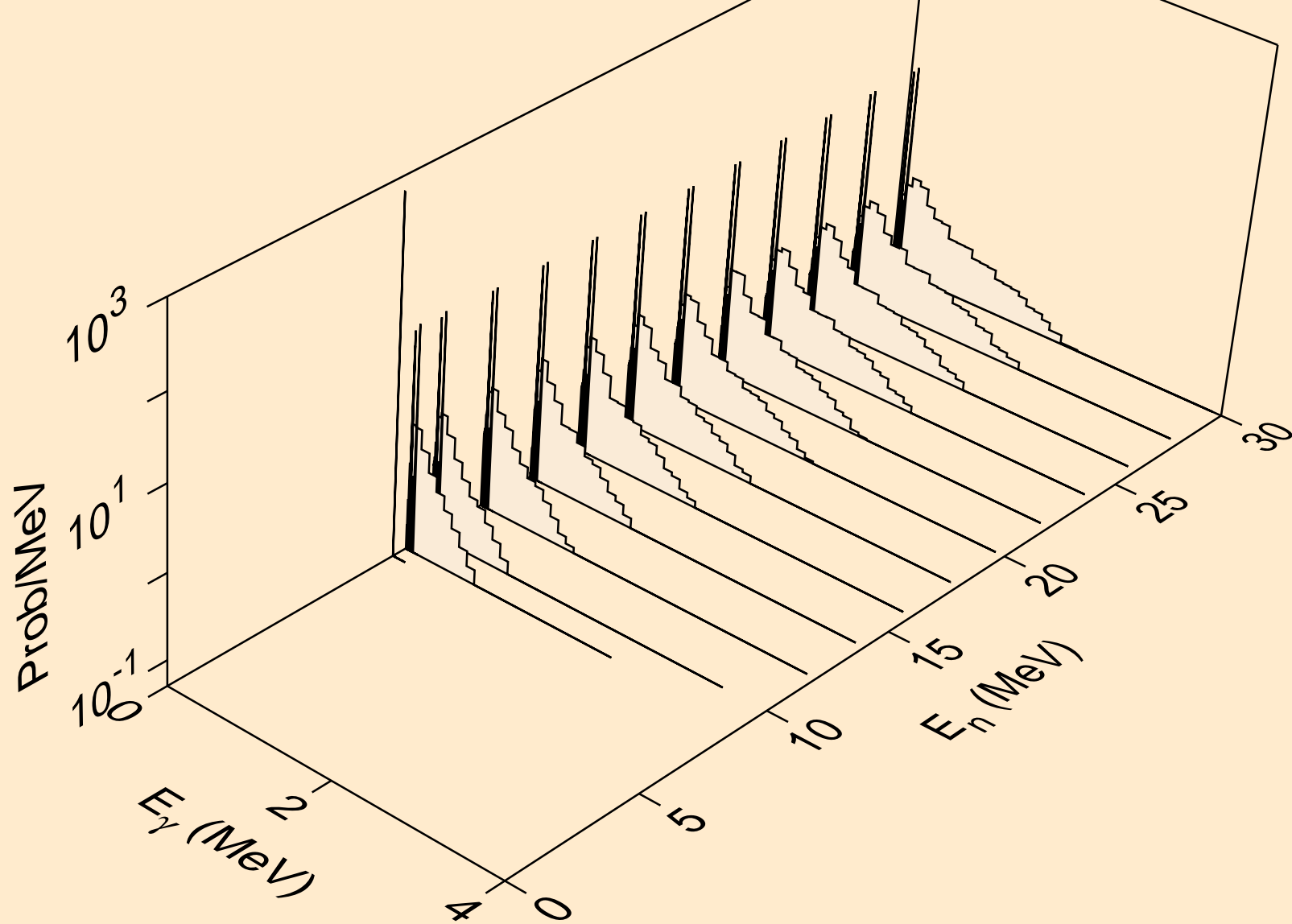
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



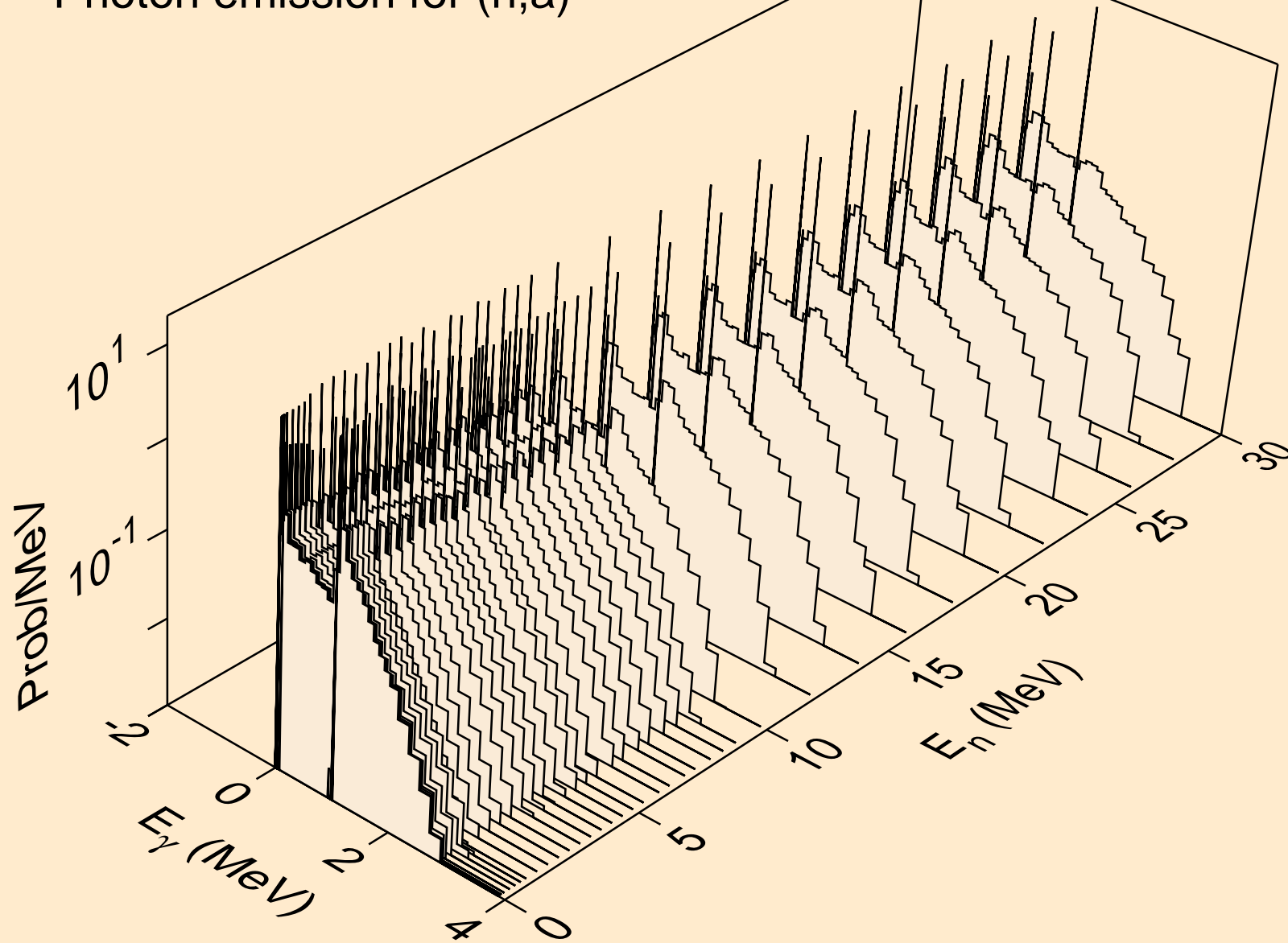
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



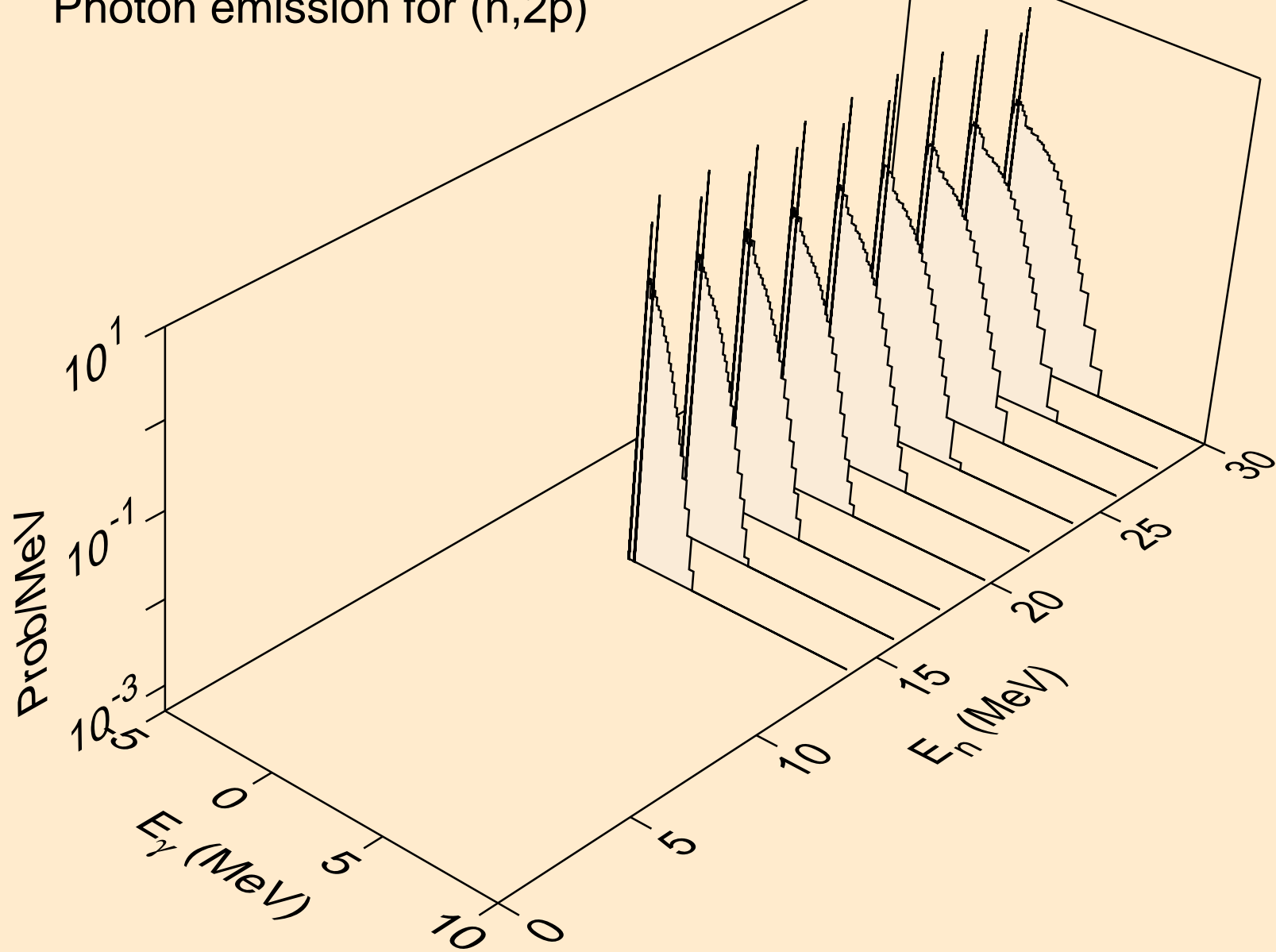
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



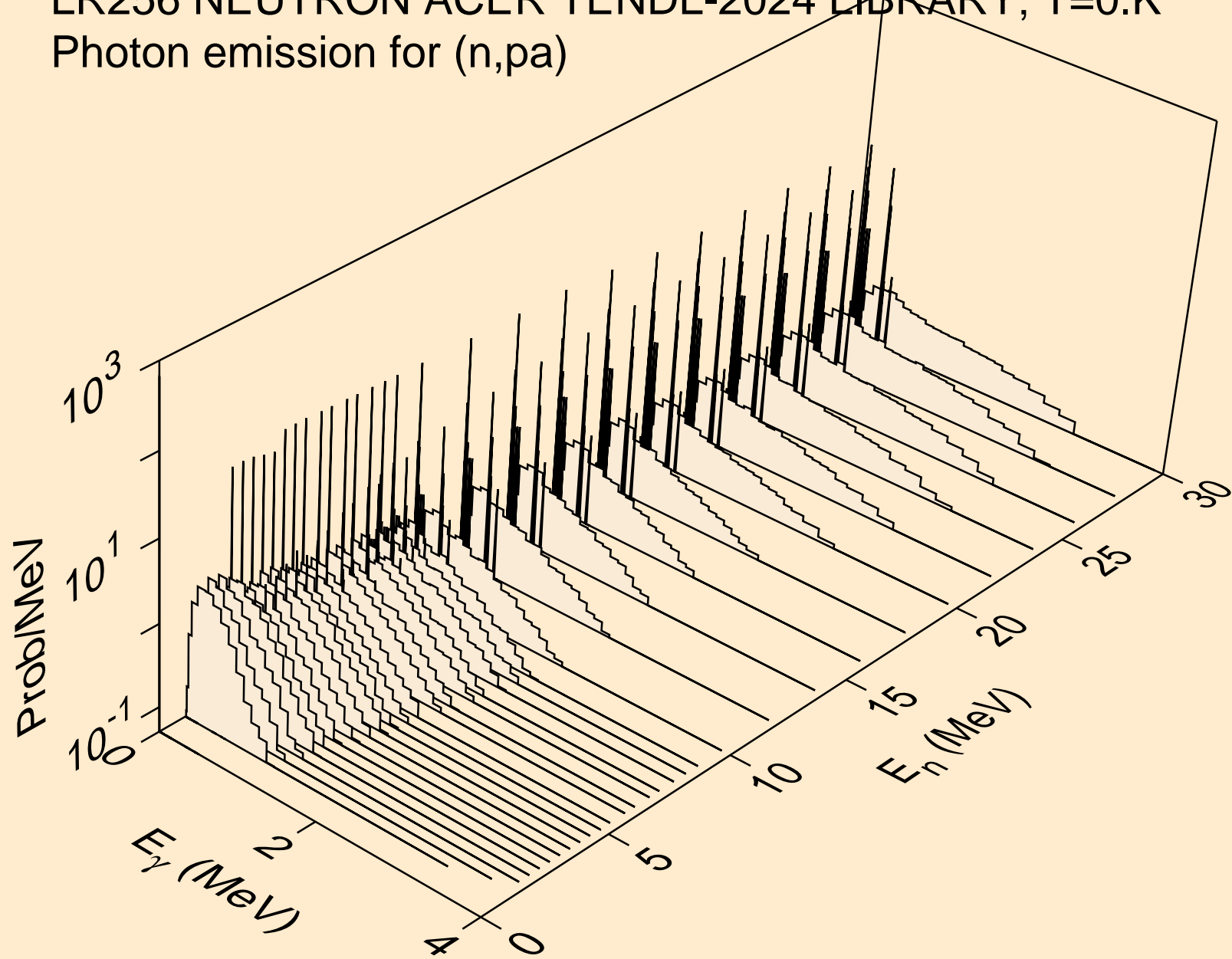
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Photon emission for (n,a)



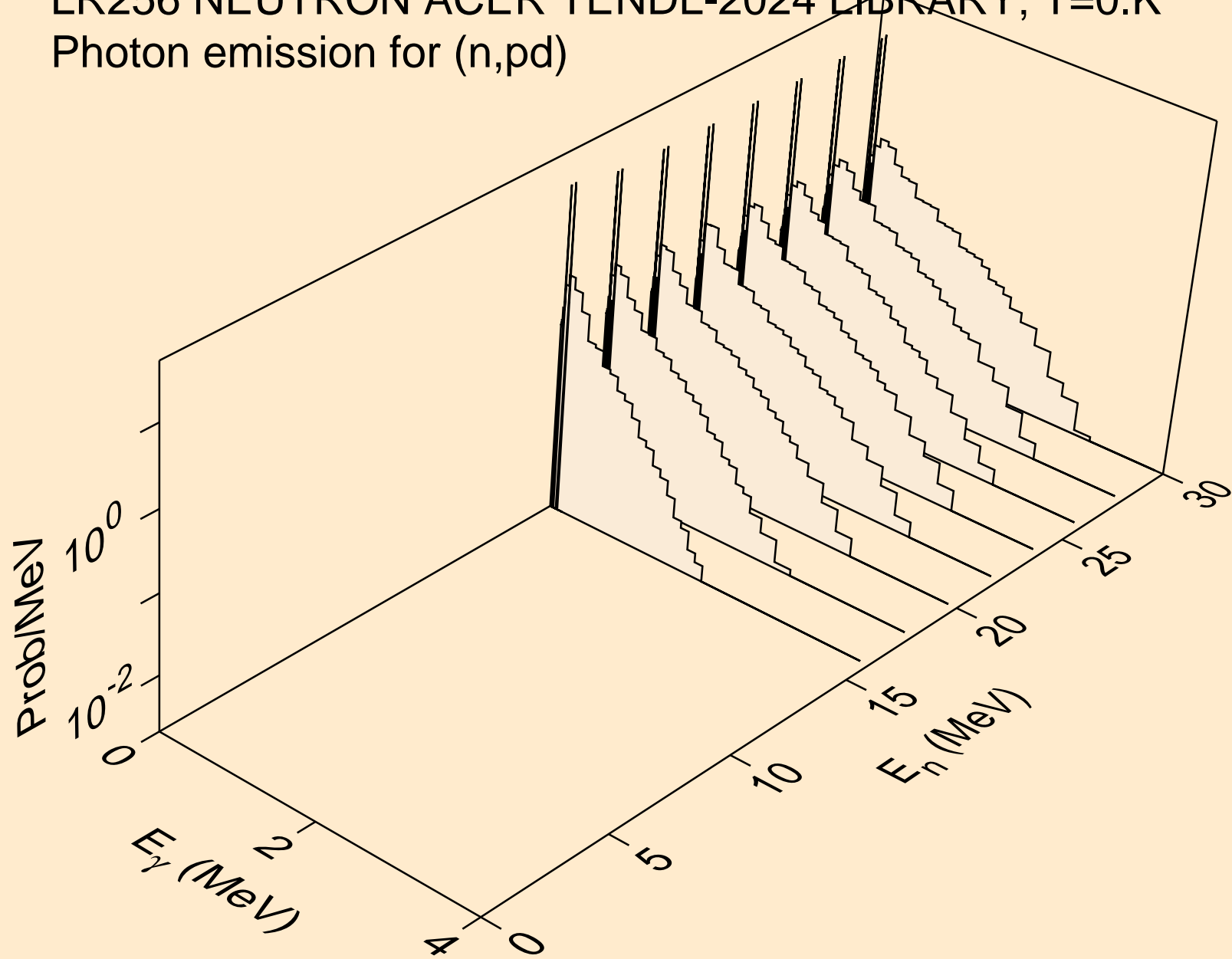
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

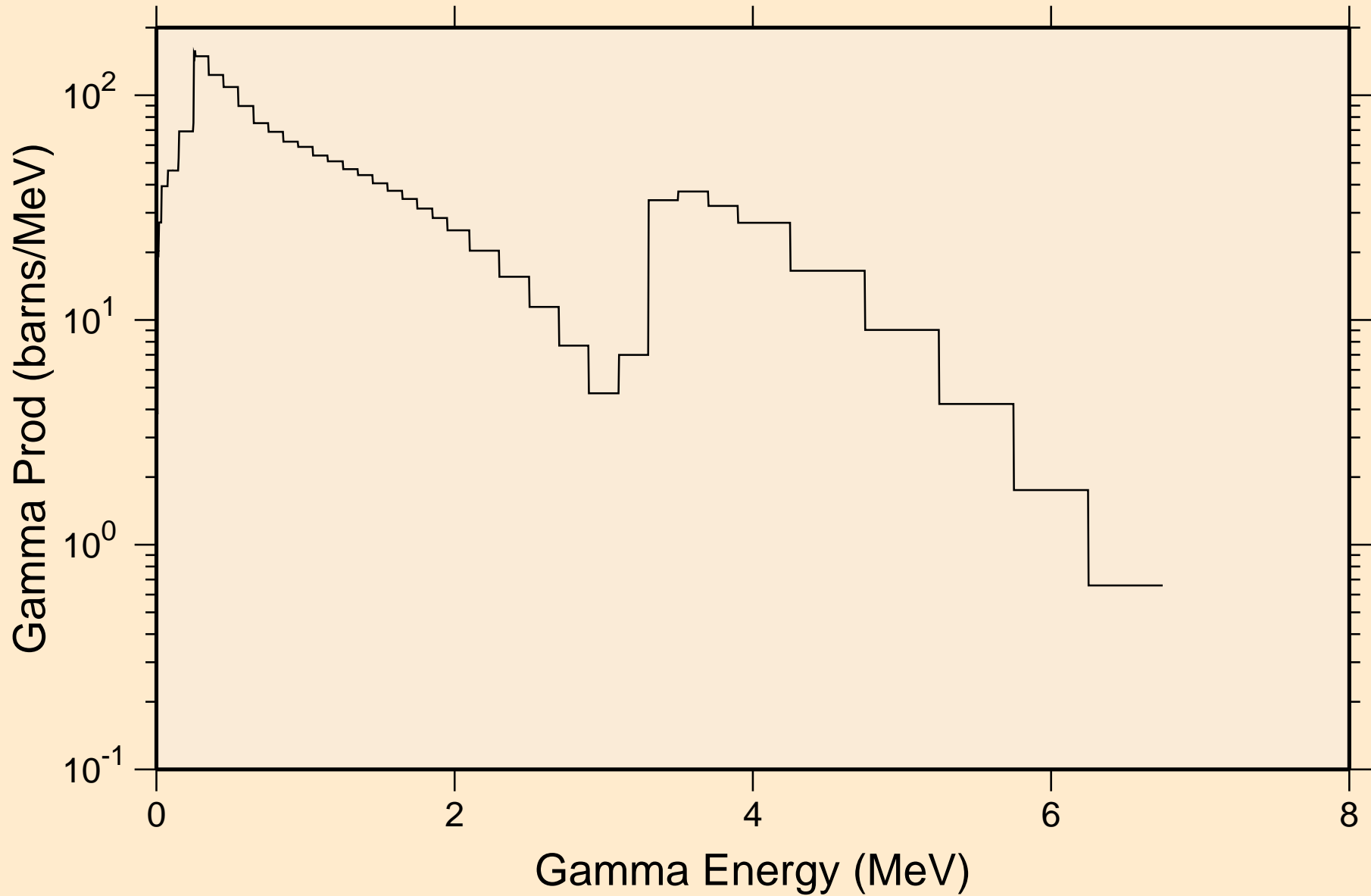


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

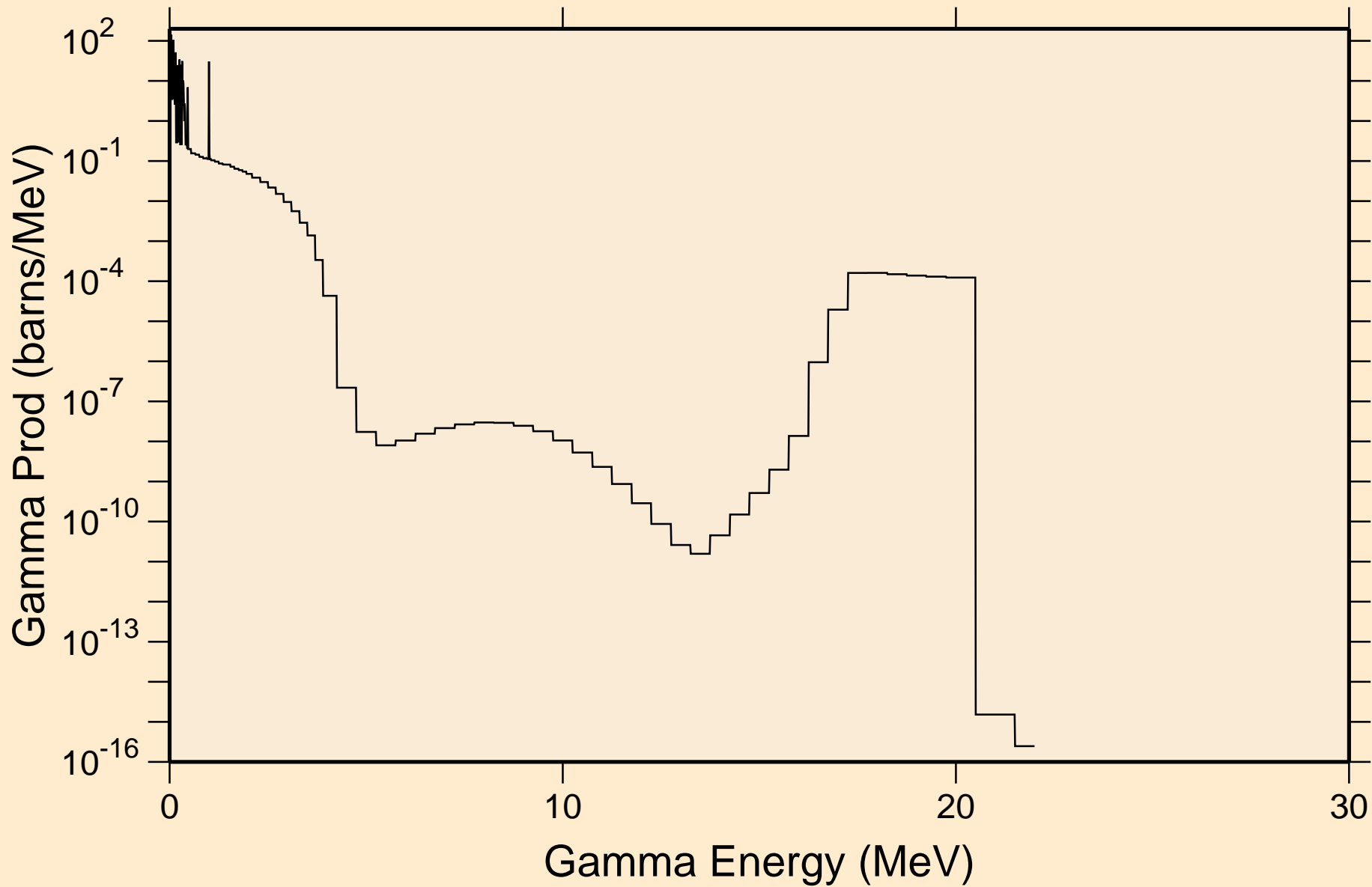




LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

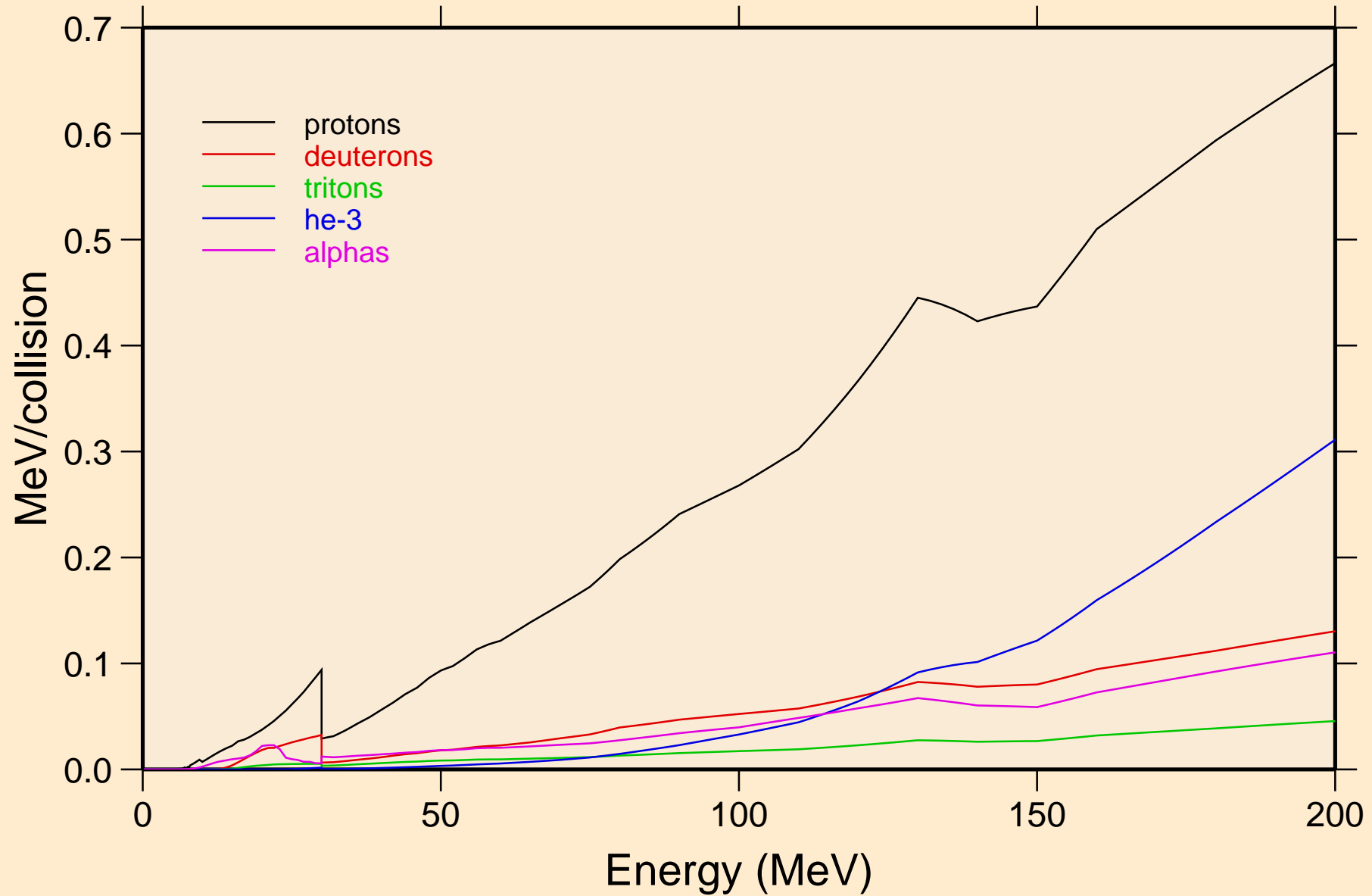


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

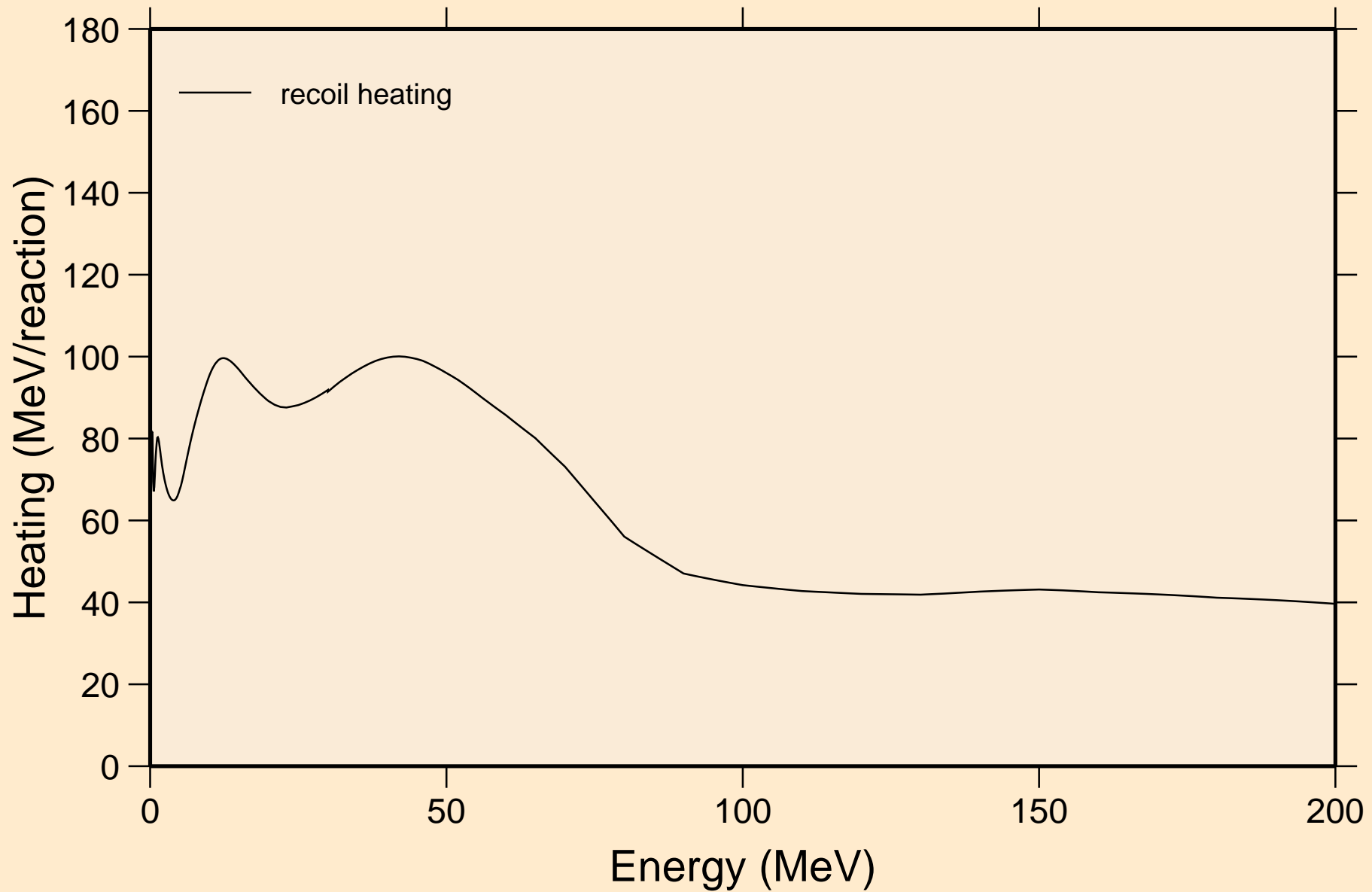


# LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

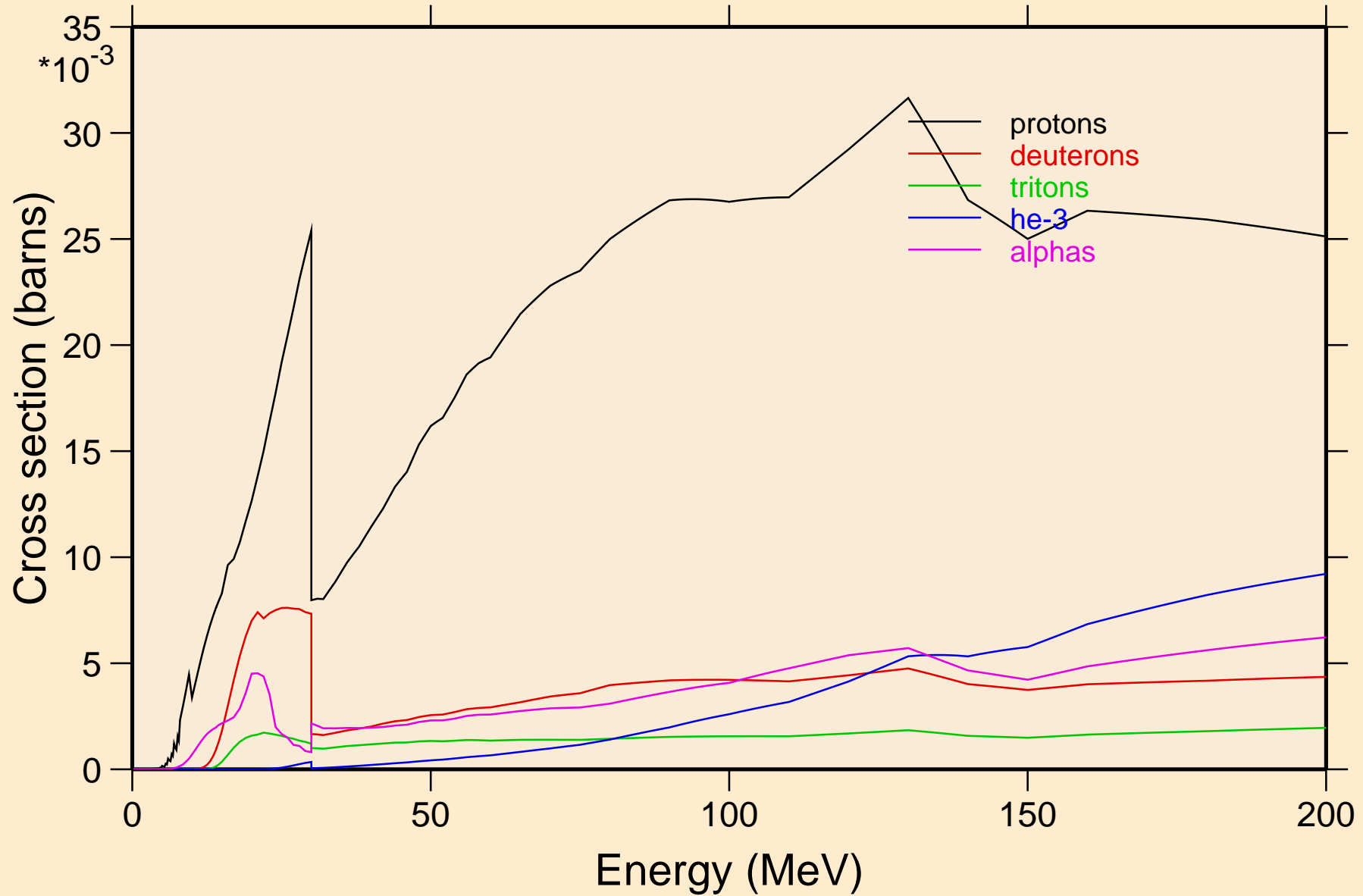


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

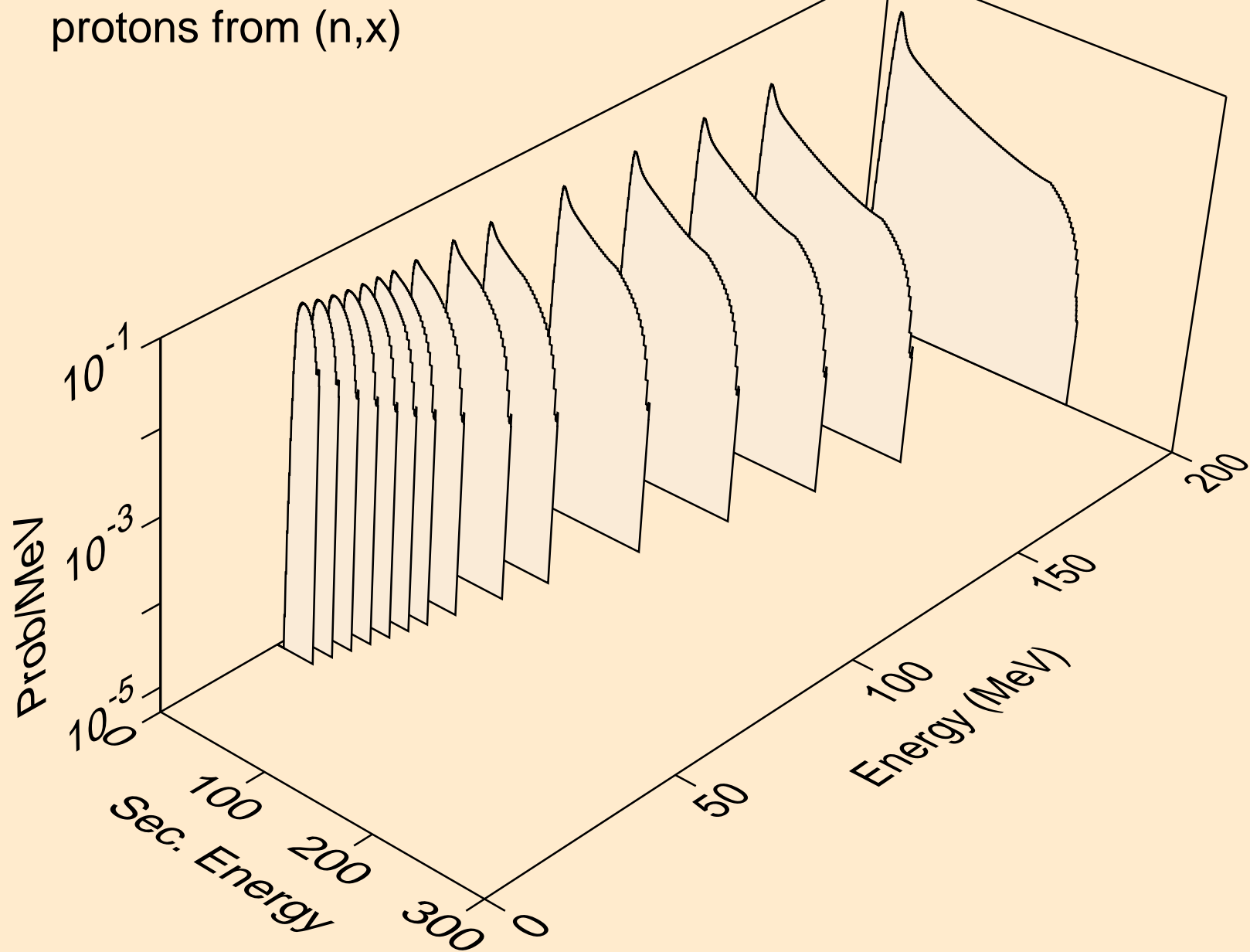


# LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

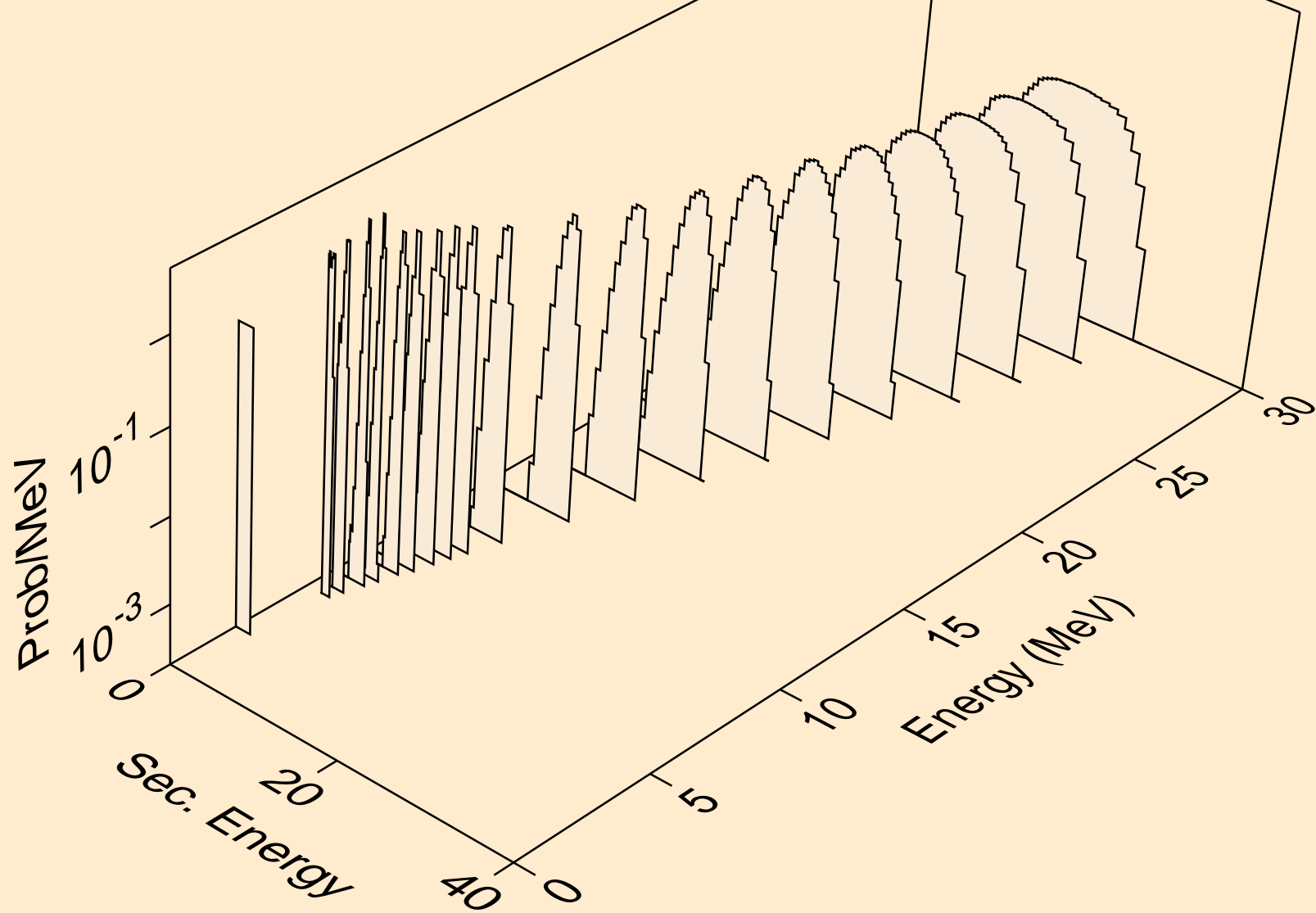
## Particle production cross sections



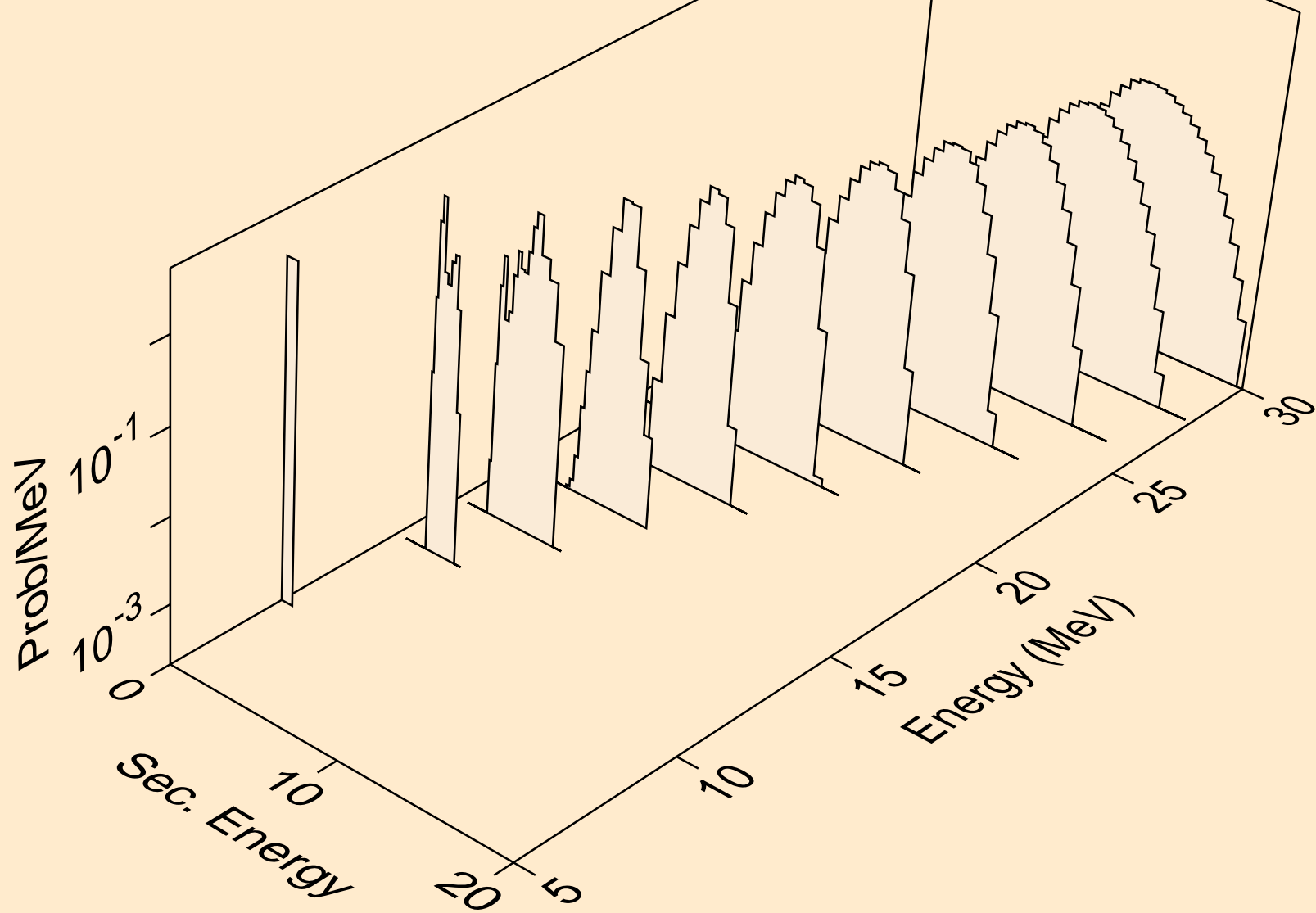
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

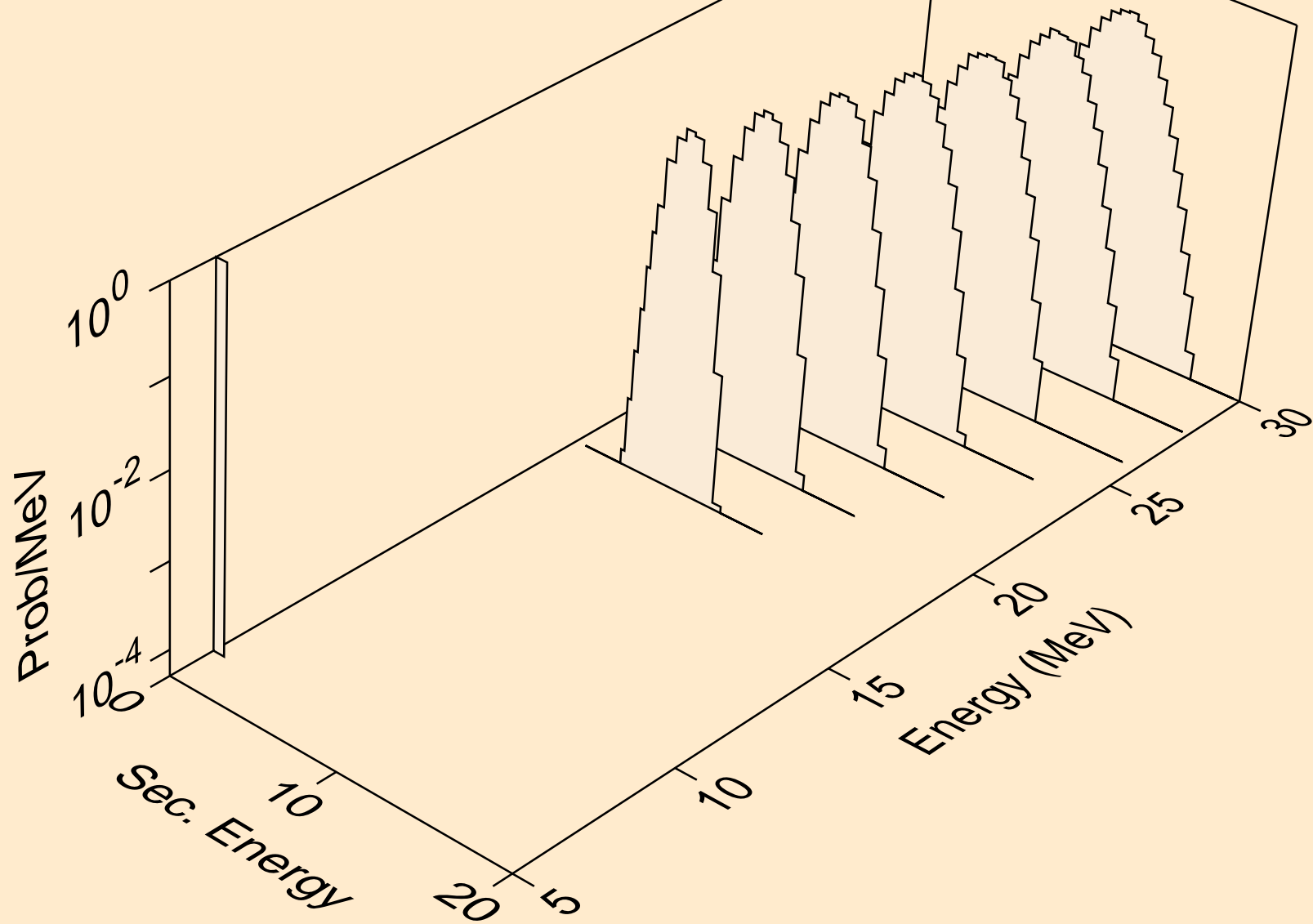


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

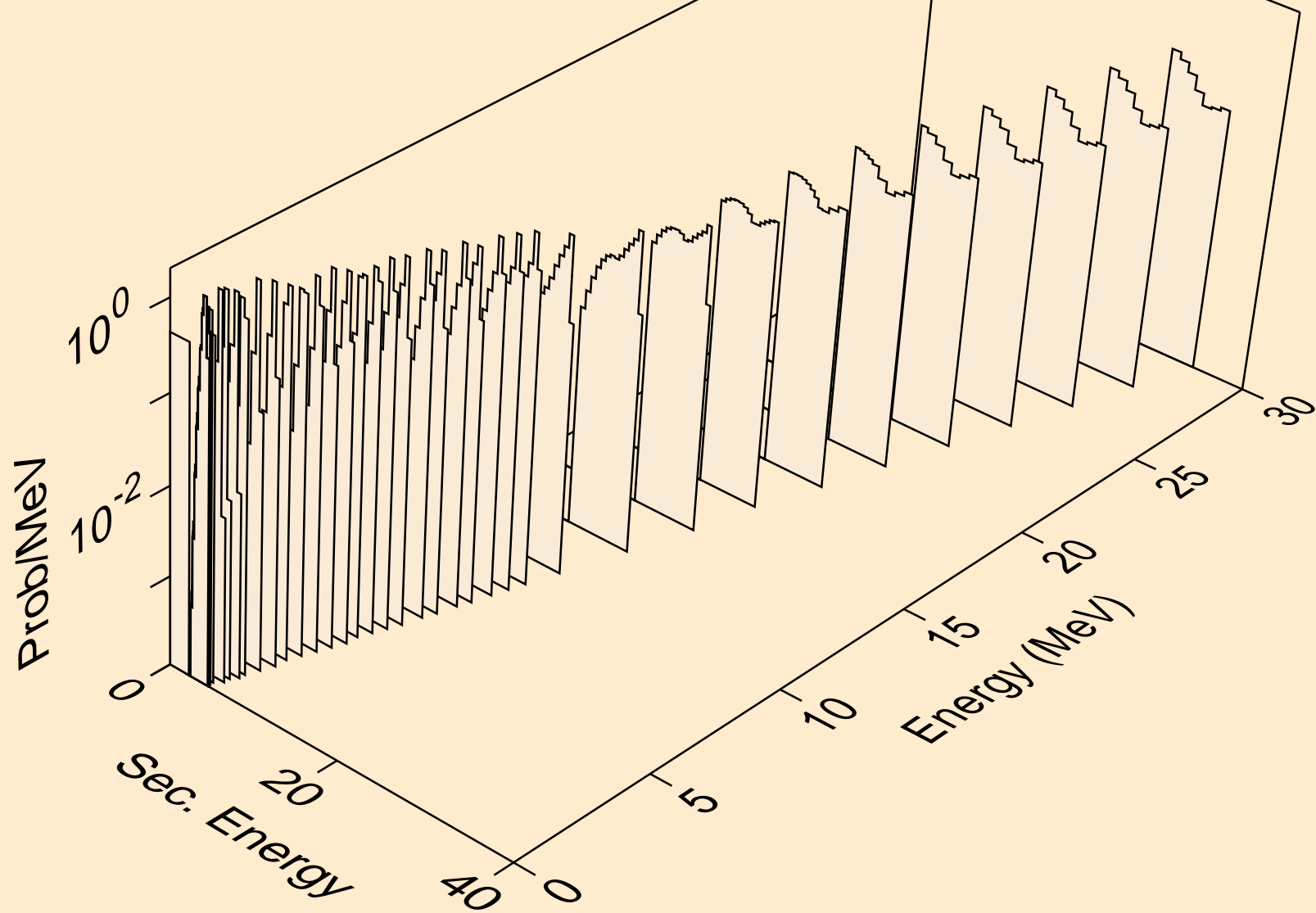




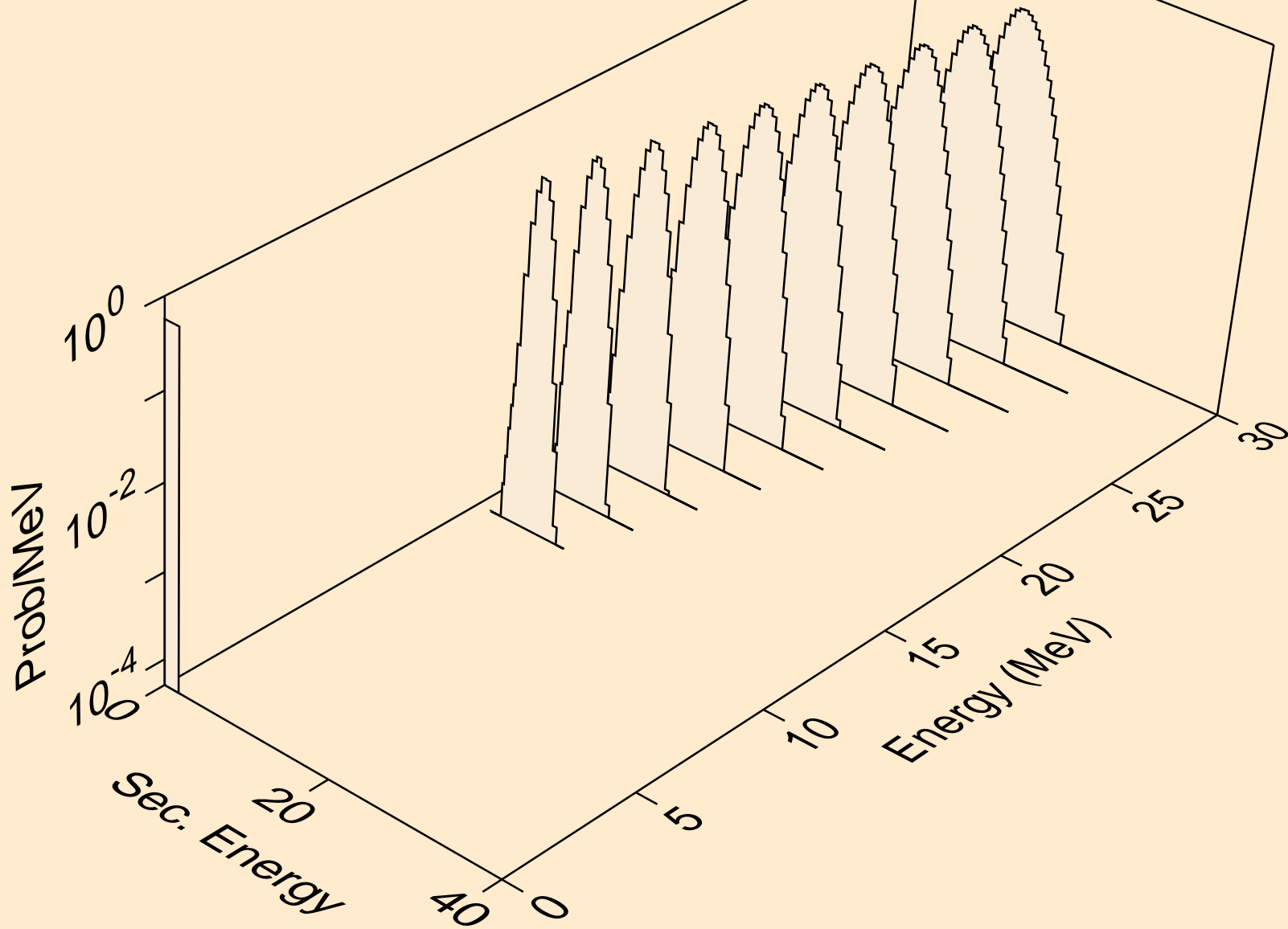
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



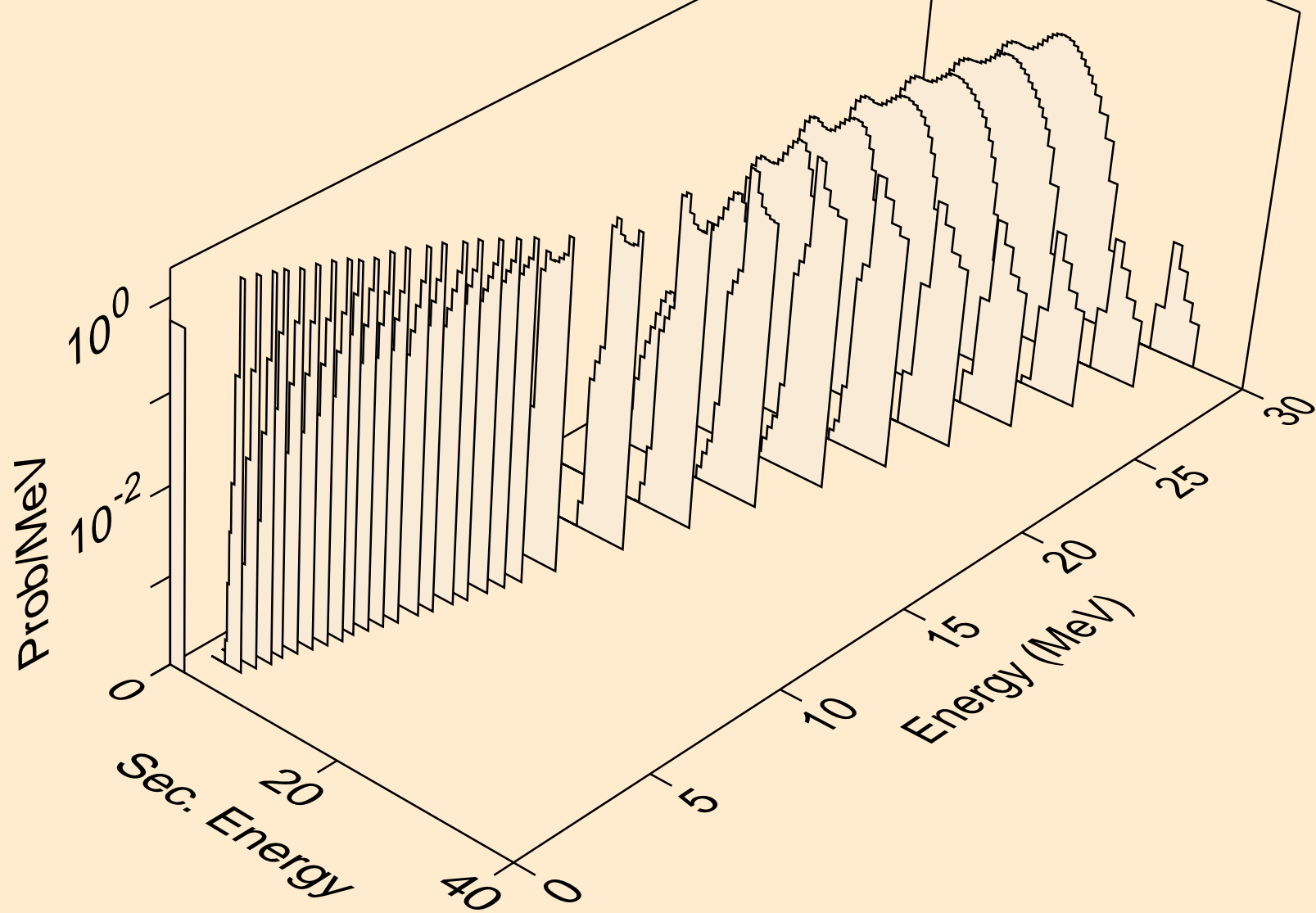
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protons from (n,p)



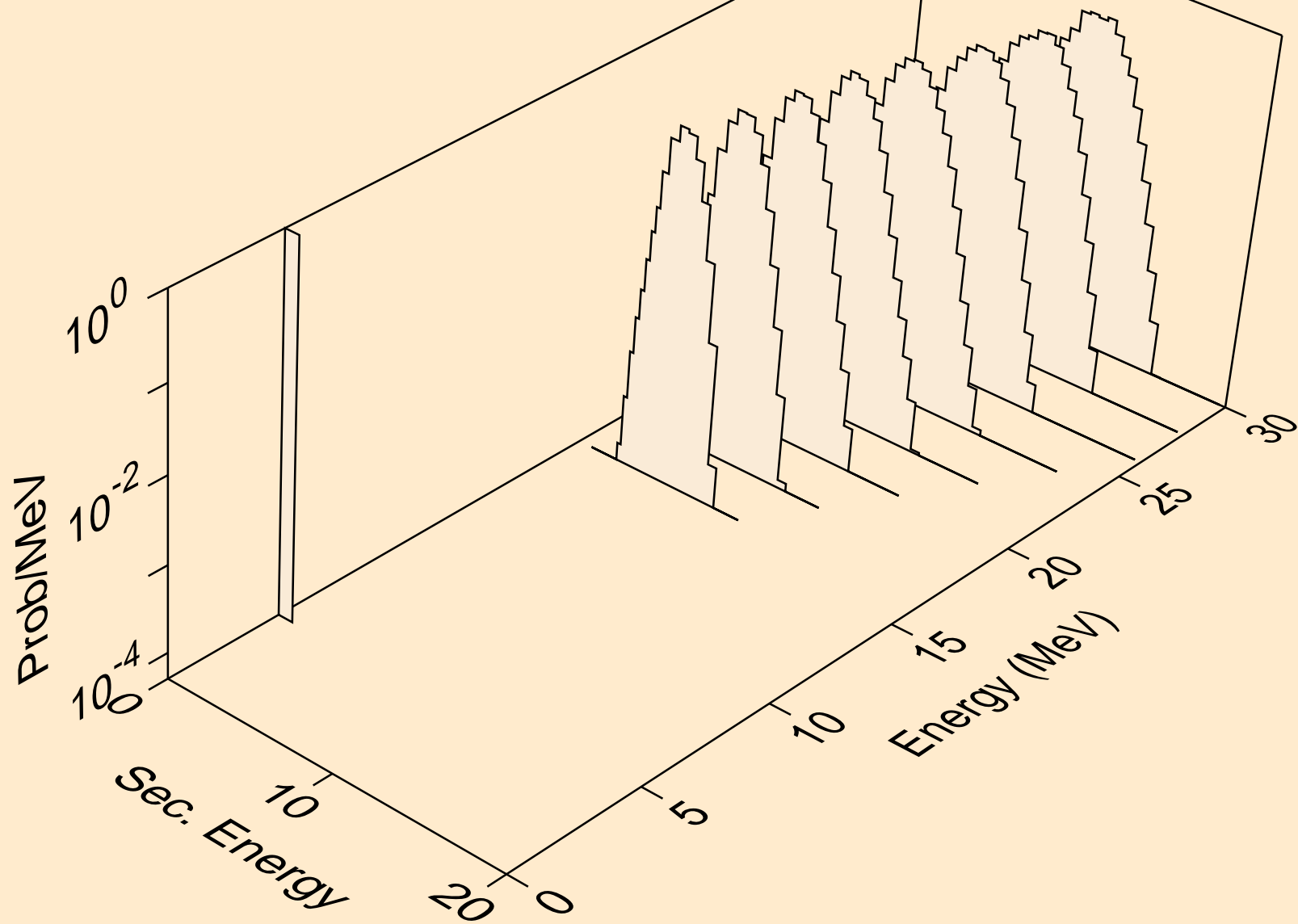
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protons from (n,2p)



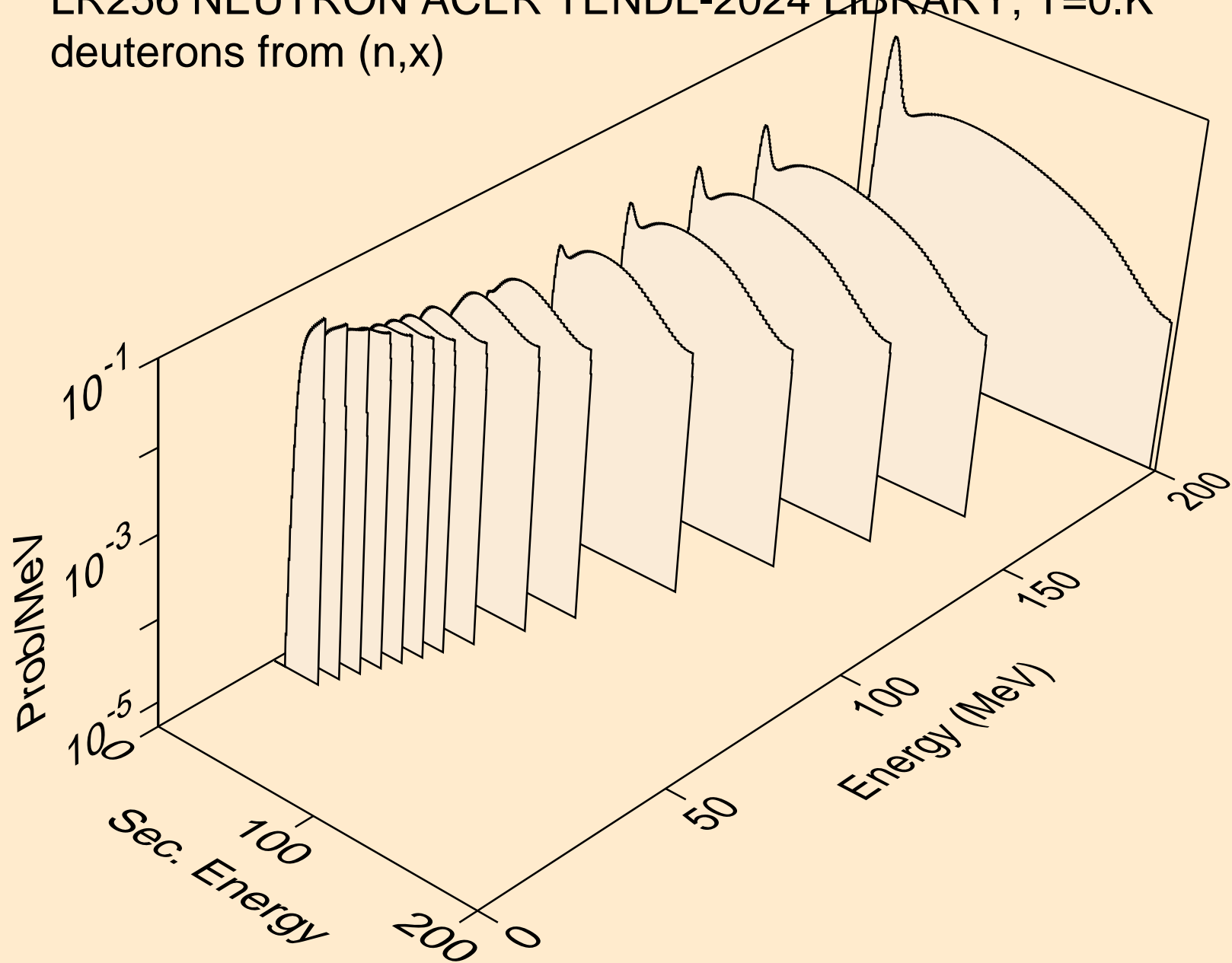
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protons from (n,p)



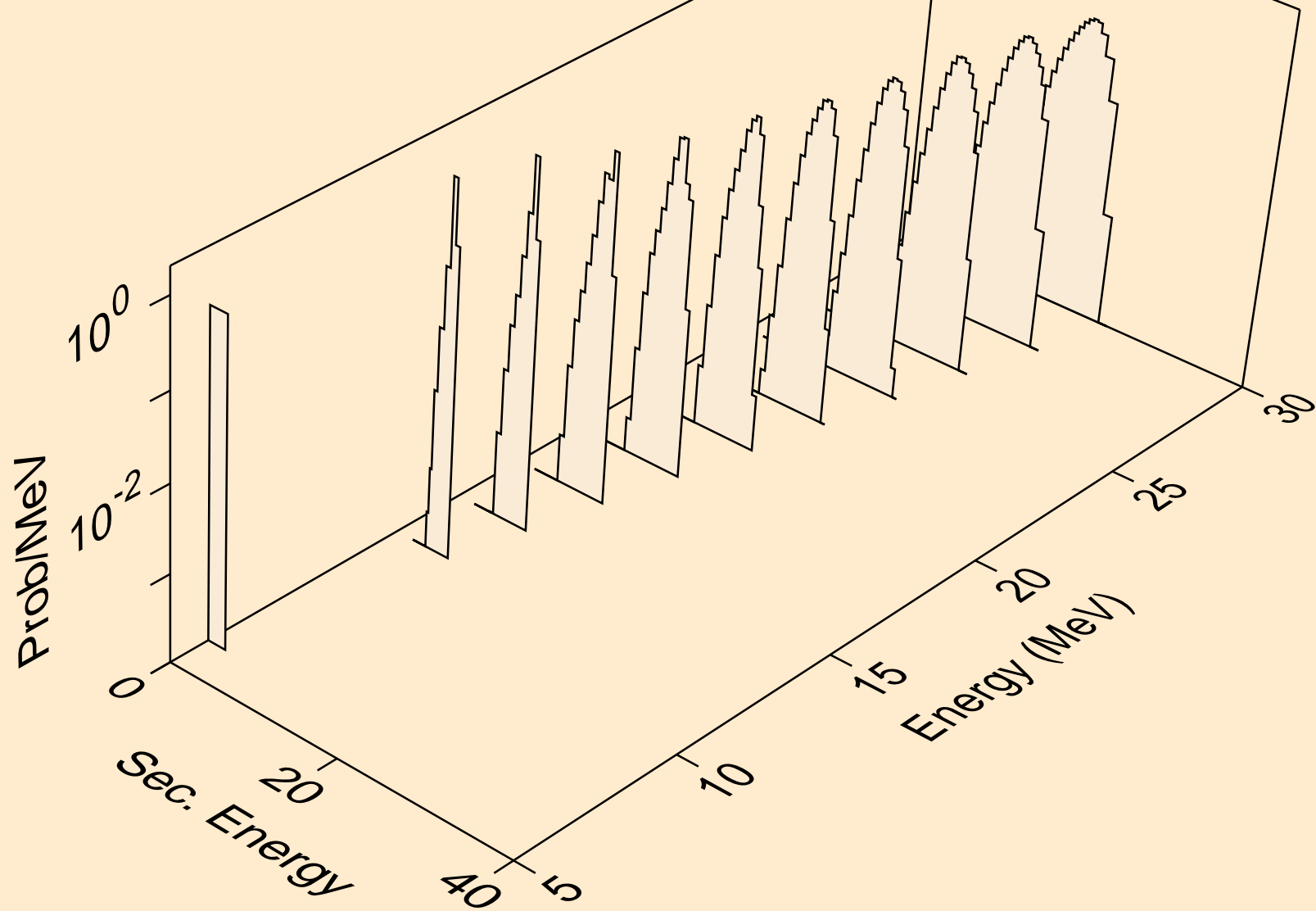
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



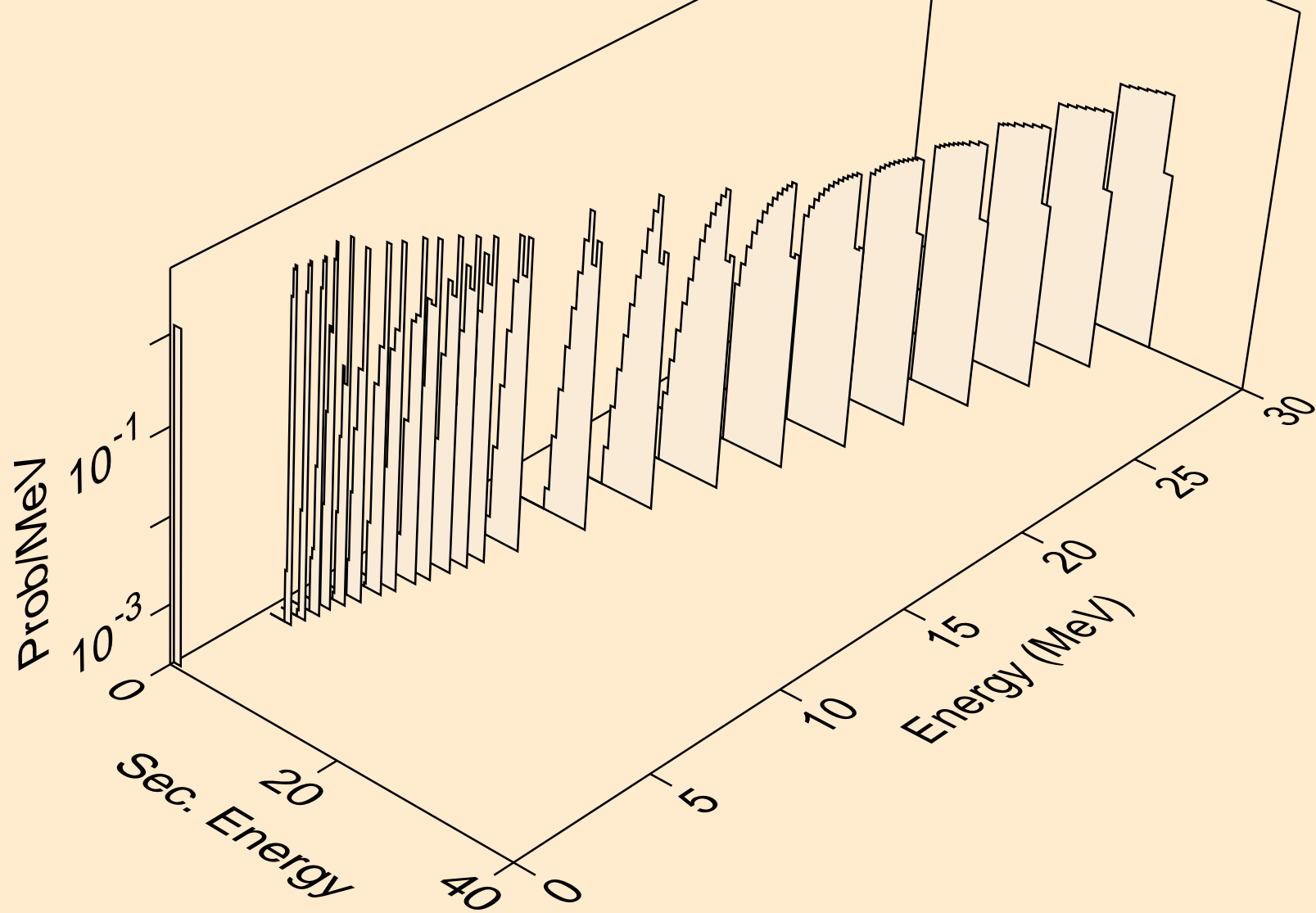
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

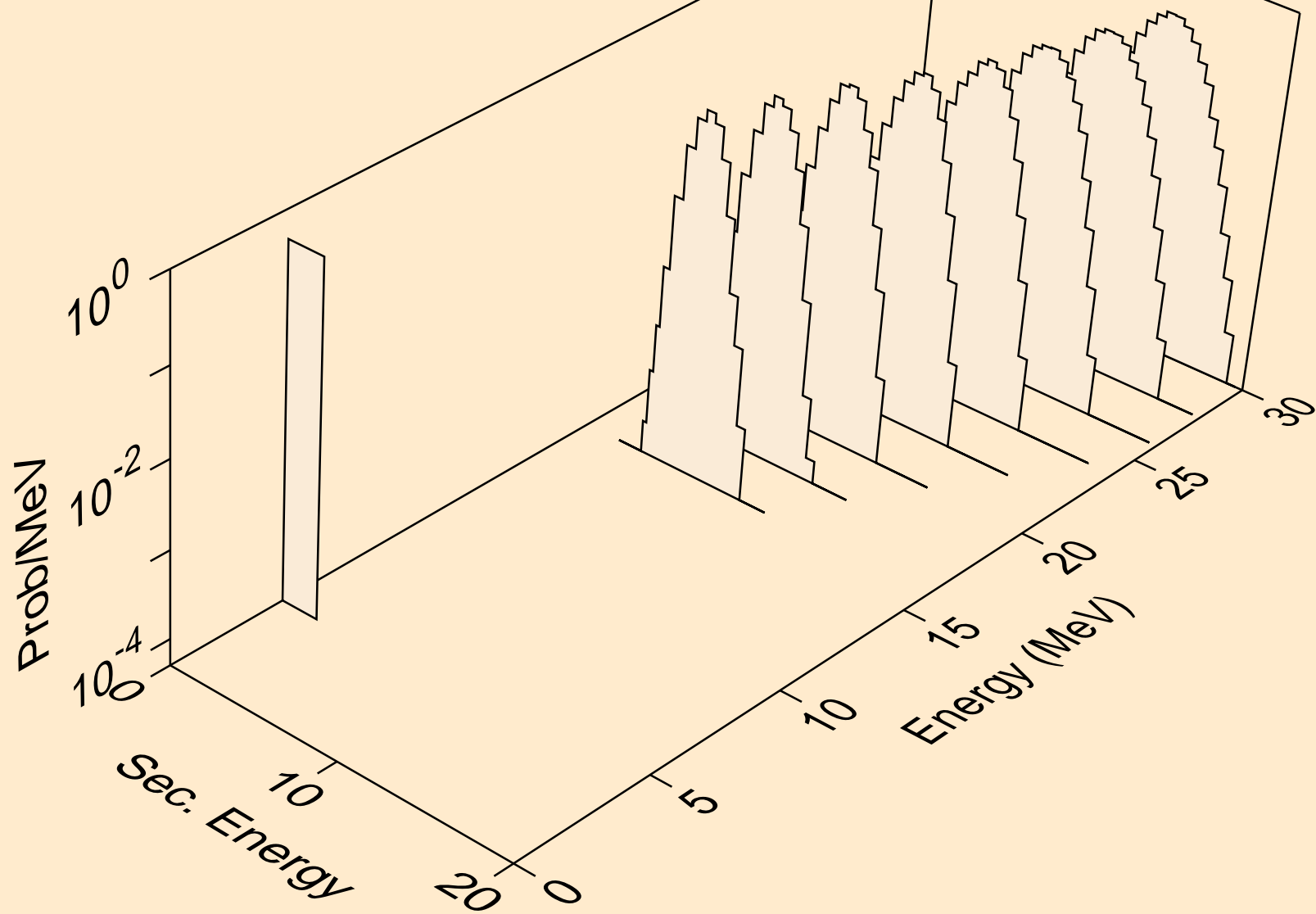


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deuterons from (n,d)

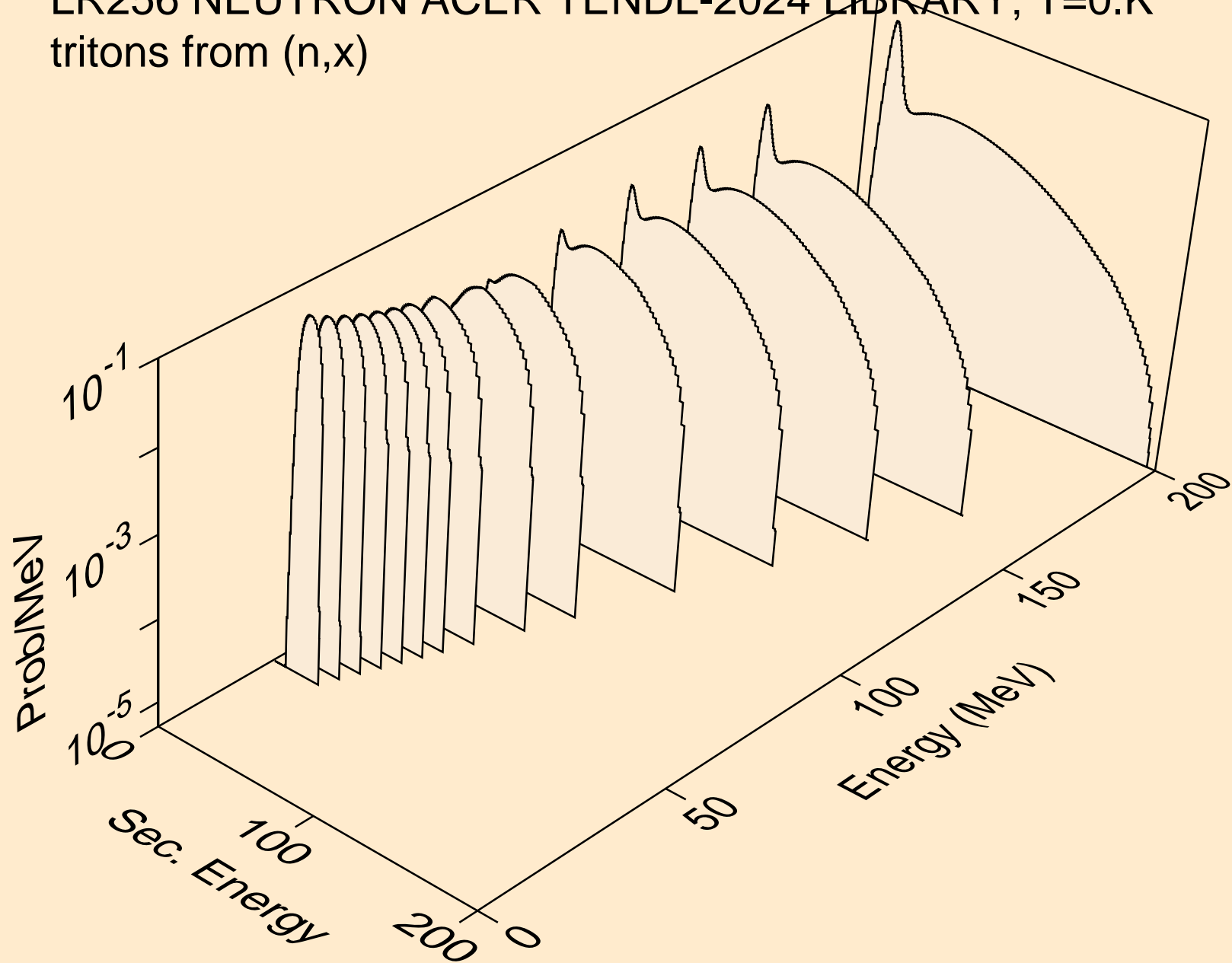




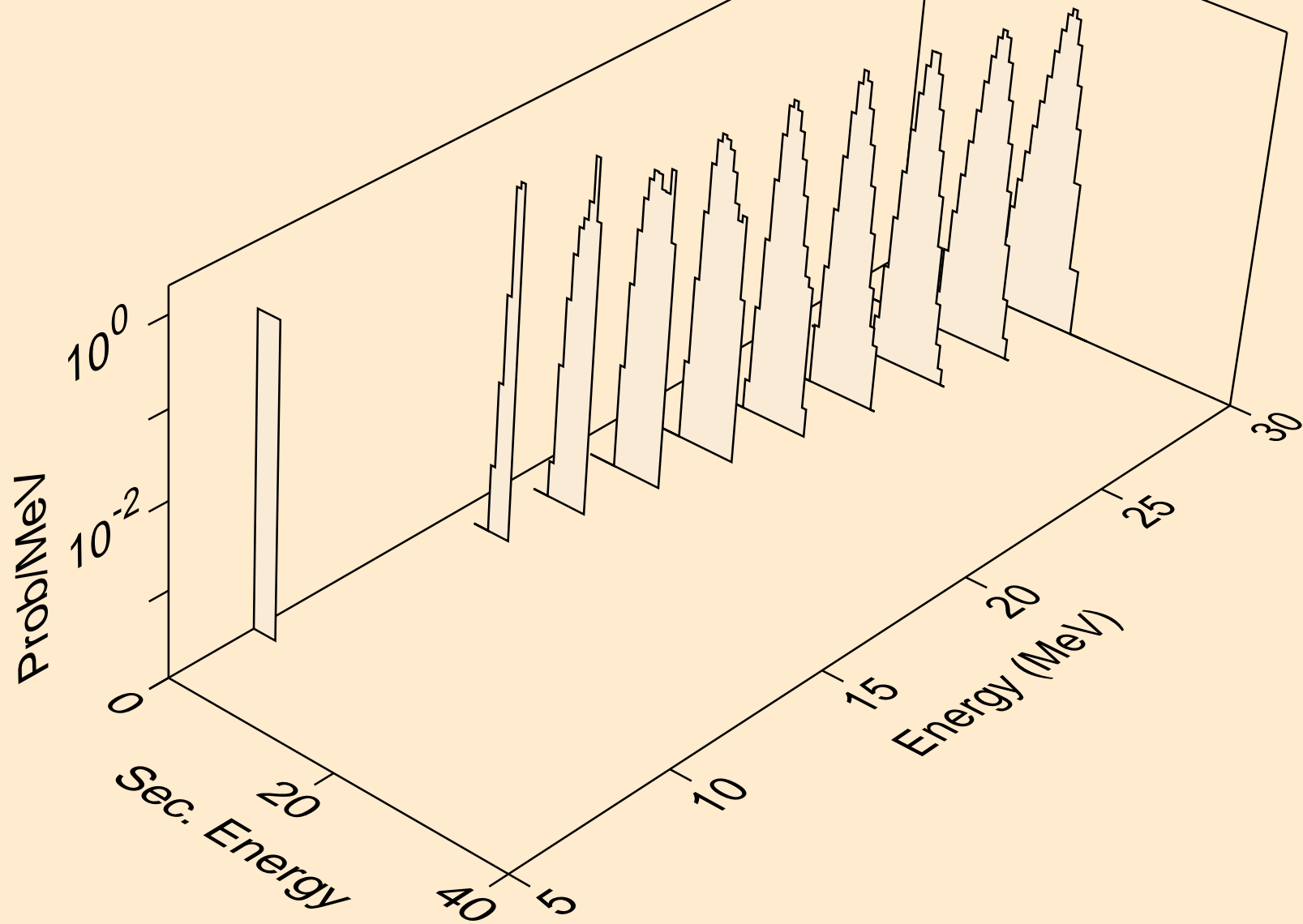
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



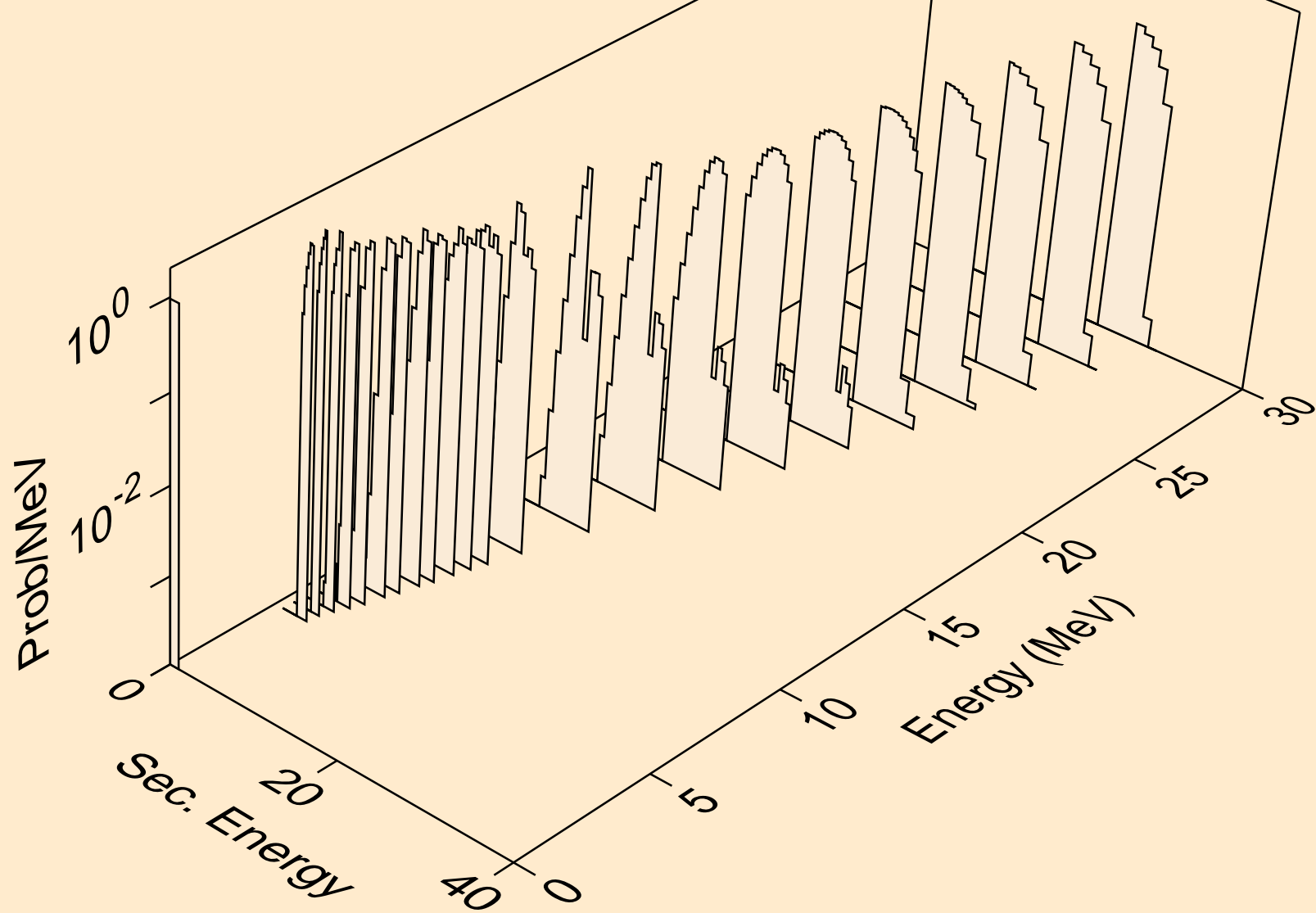
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



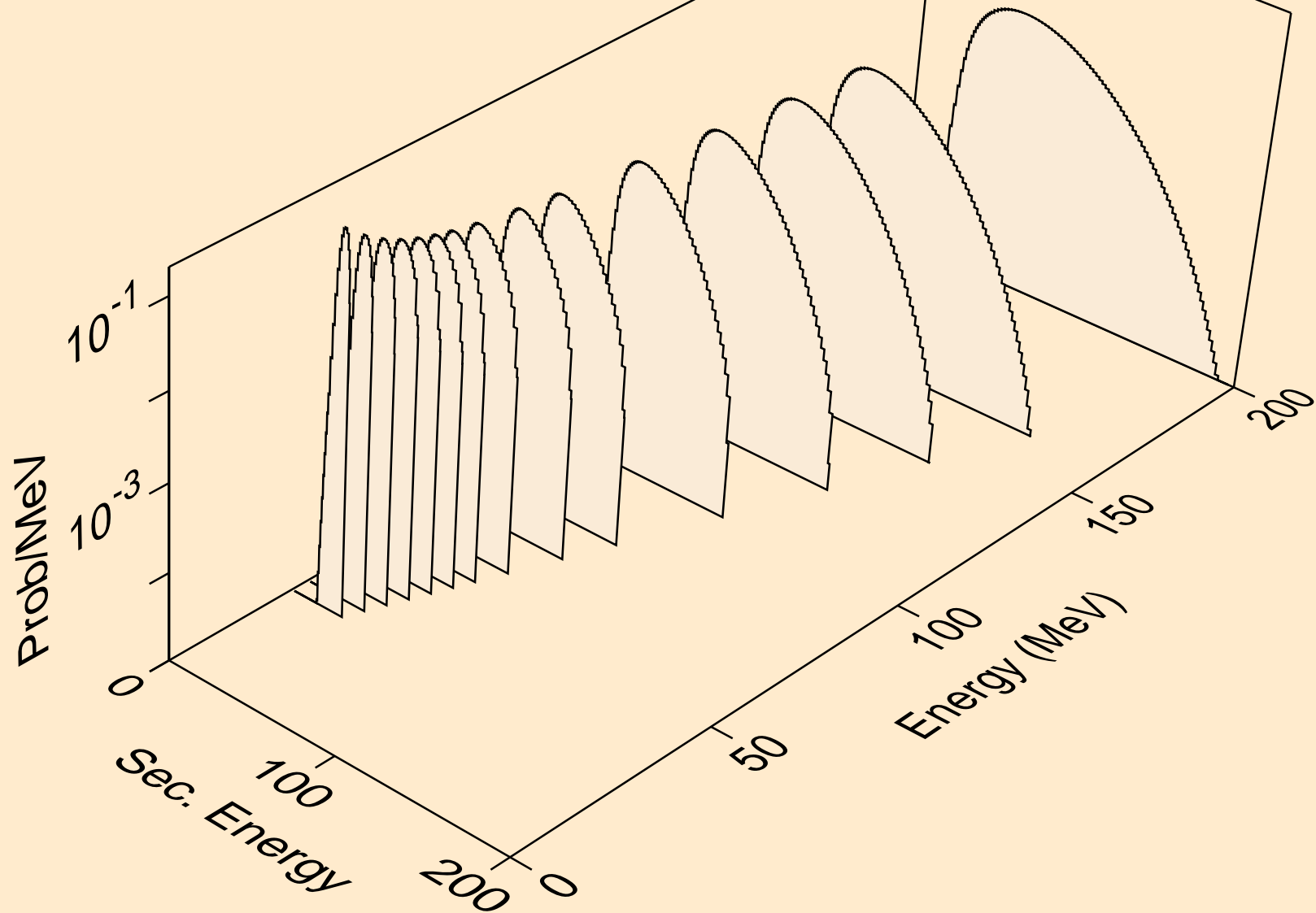
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



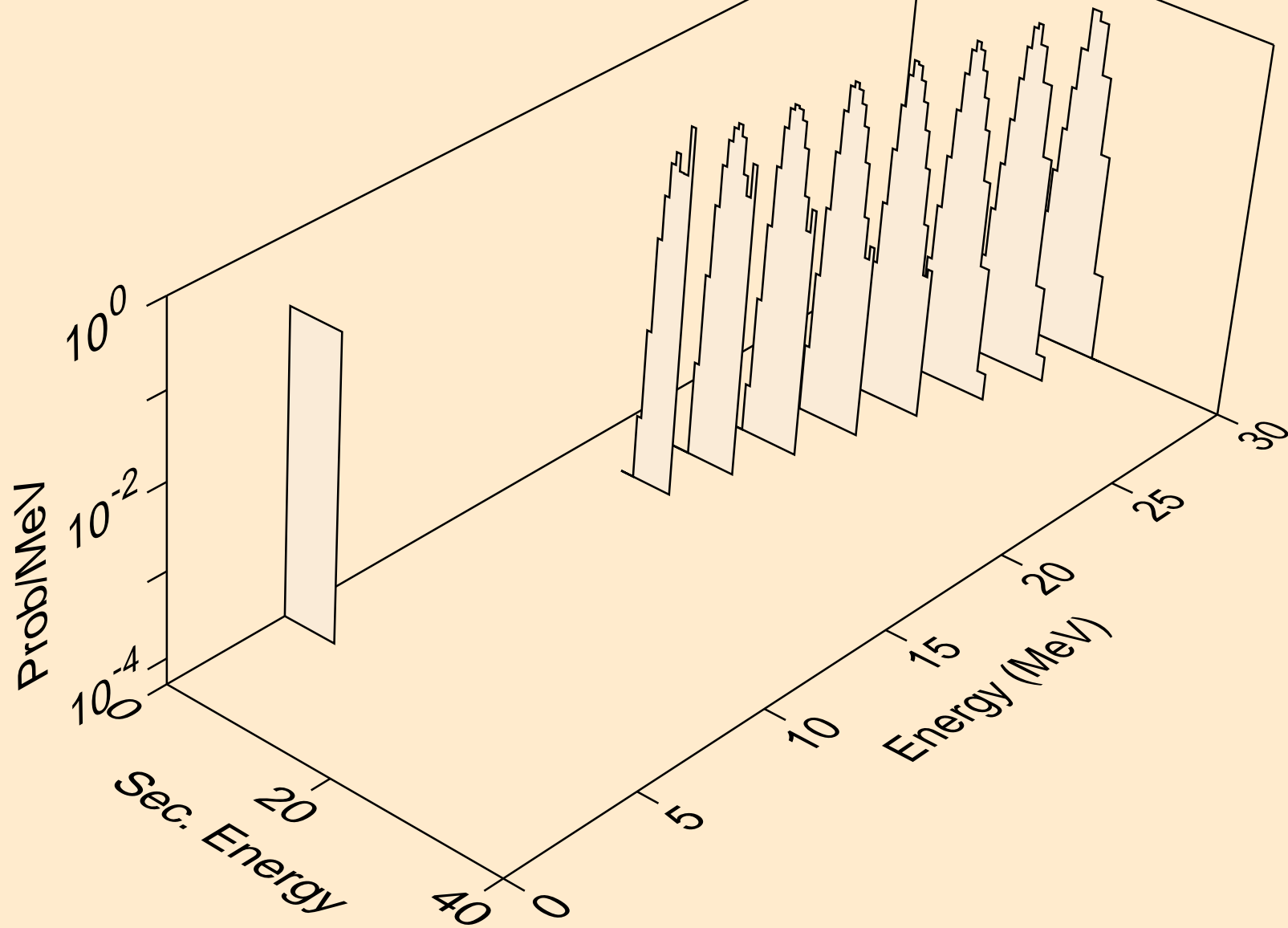
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tritons from (n,t)



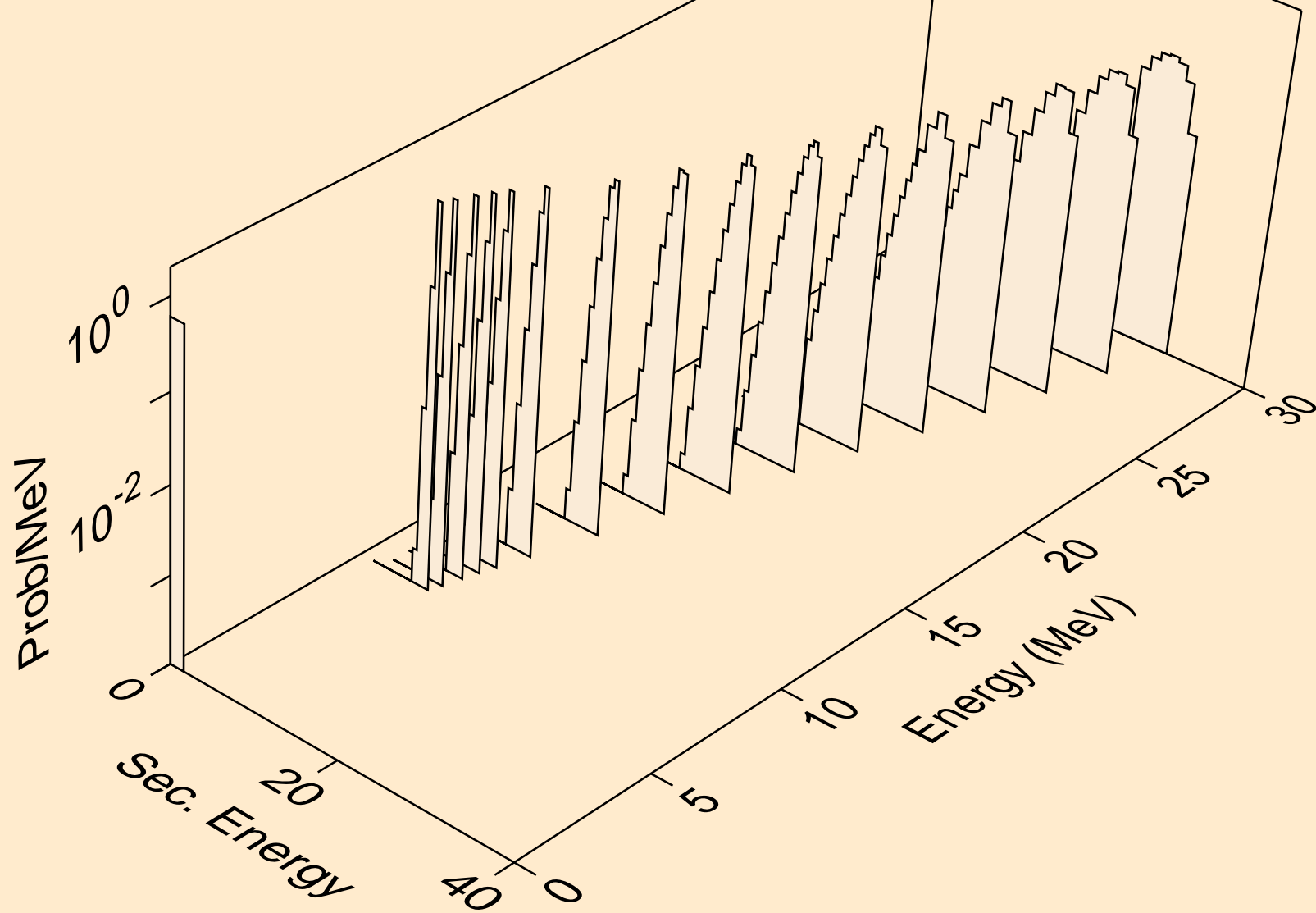
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



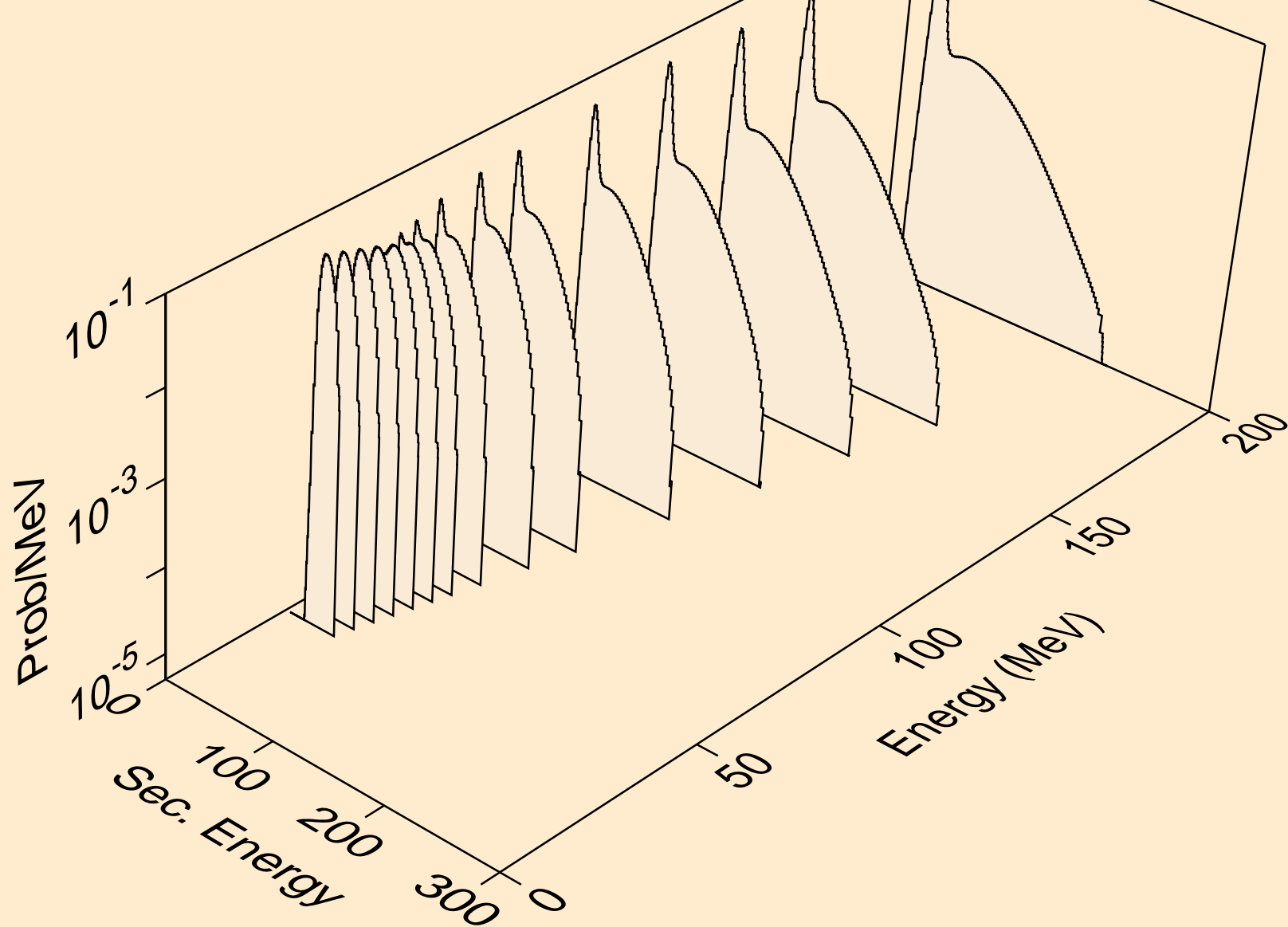
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

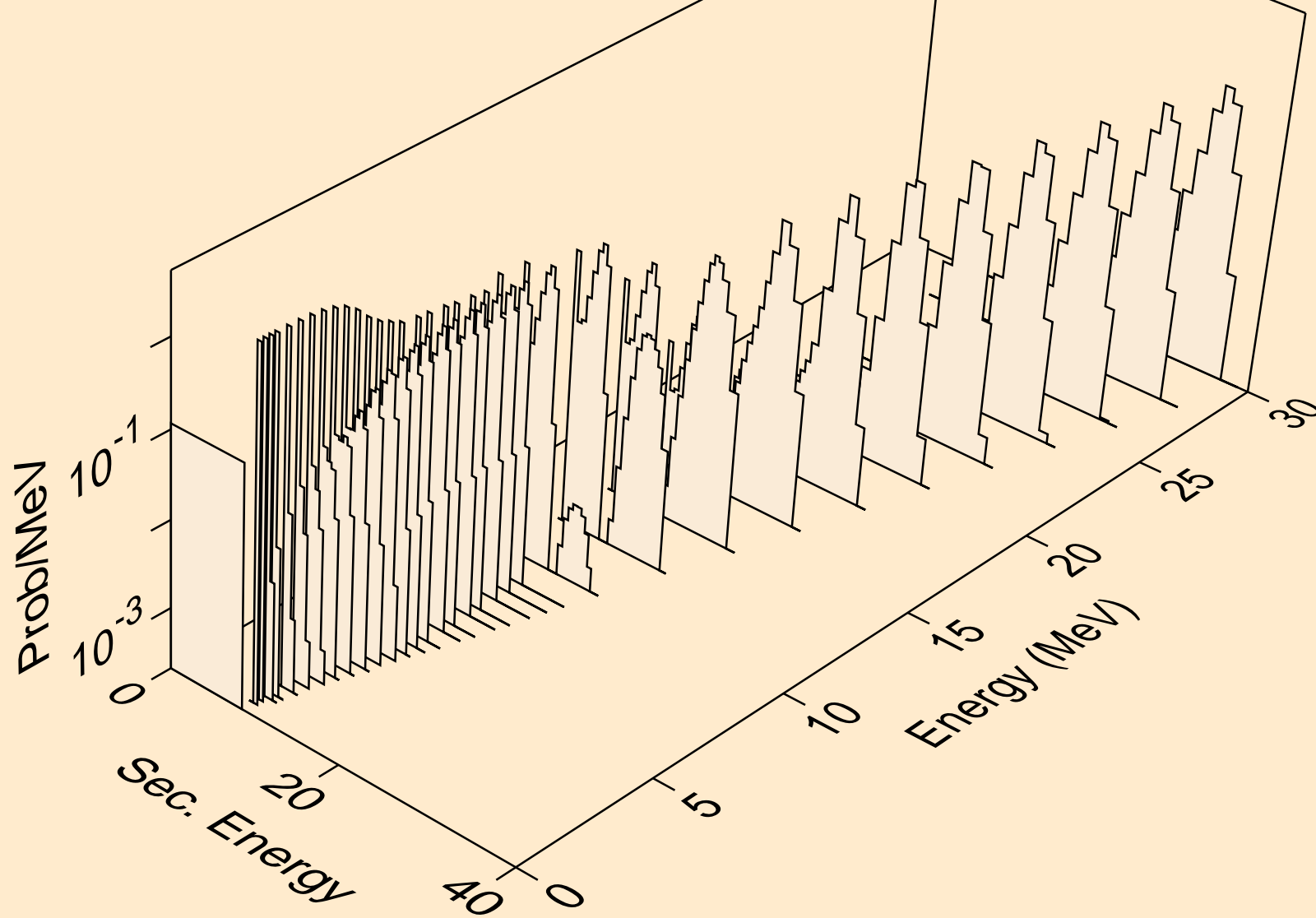


LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

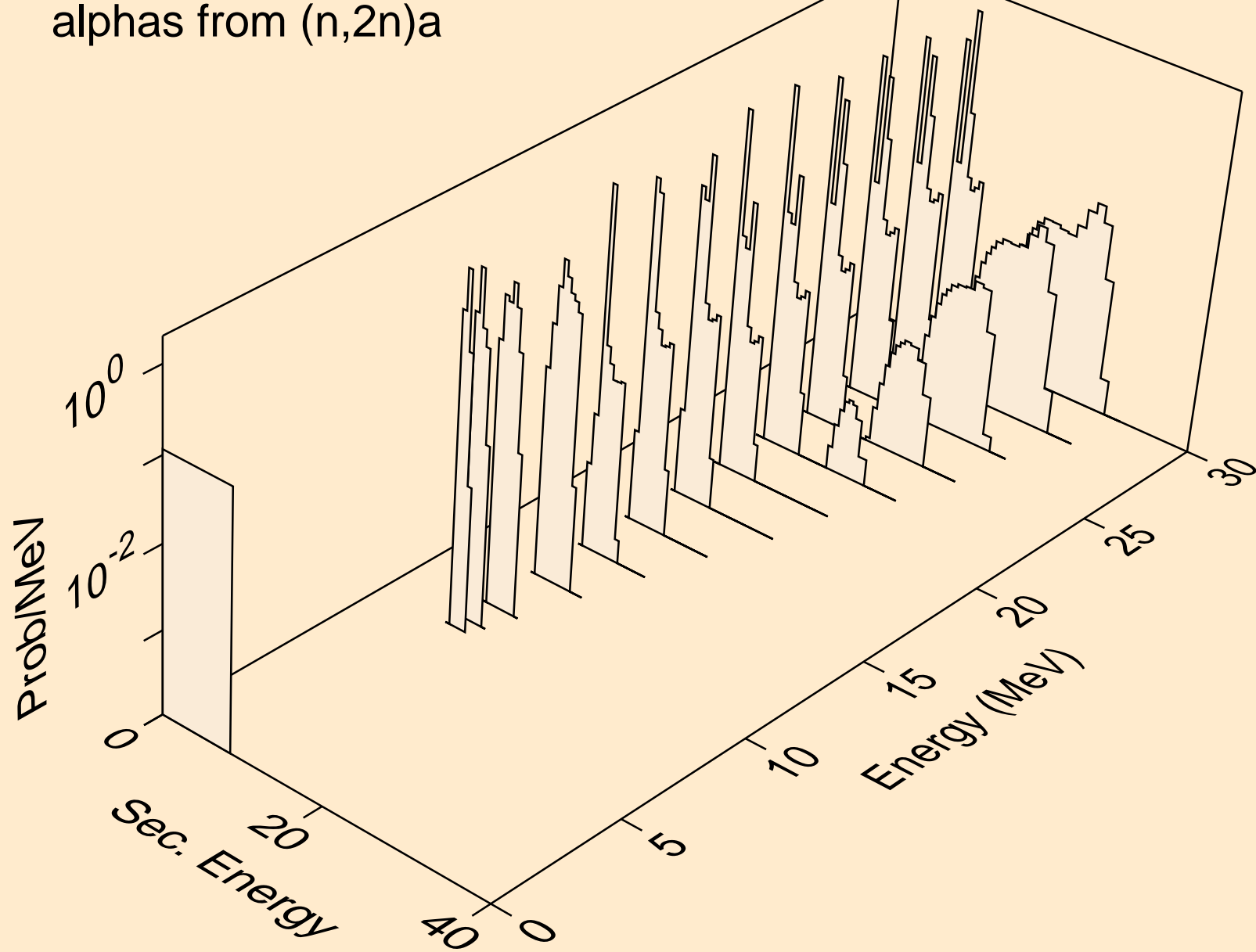




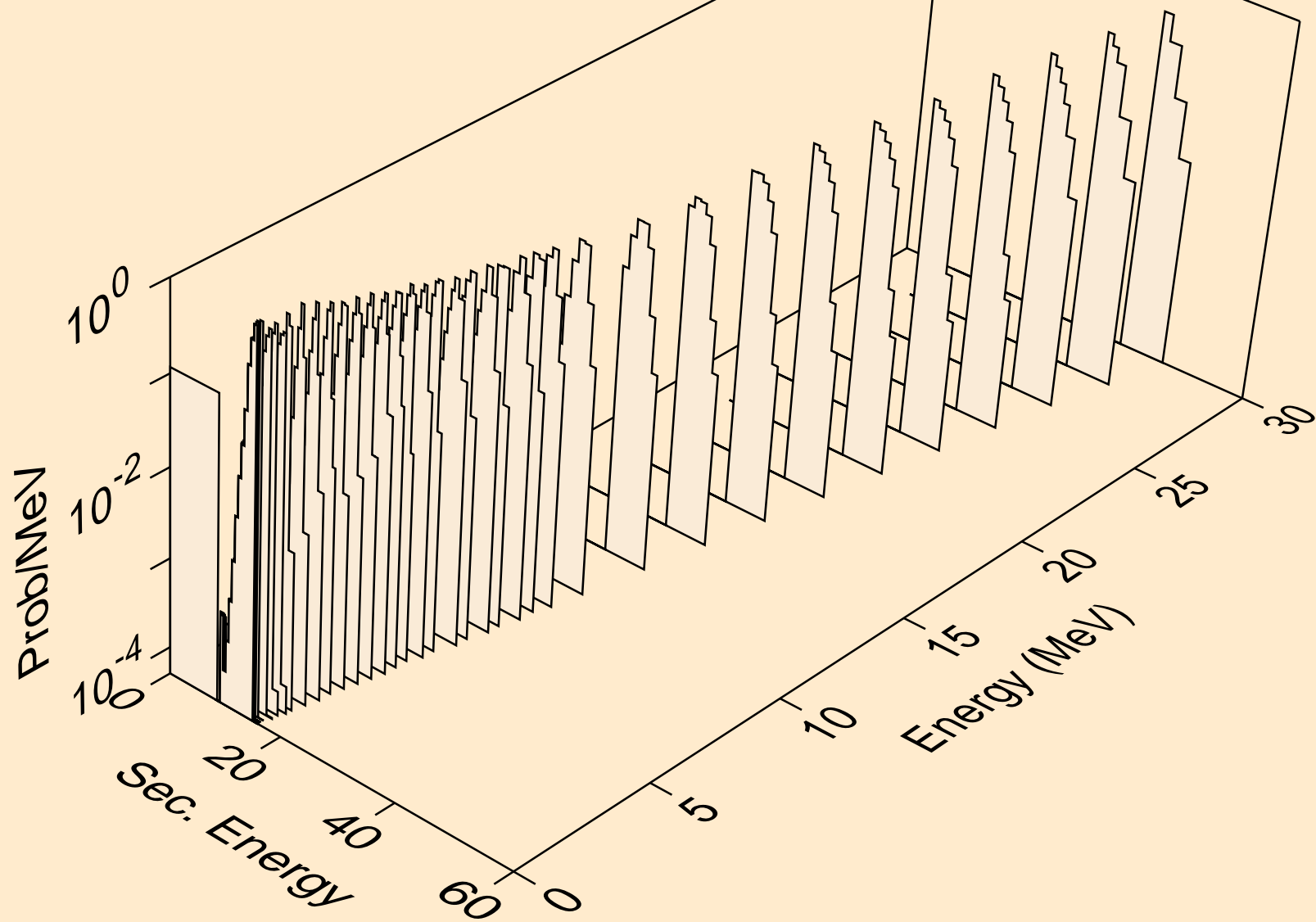
LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



LR256 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

