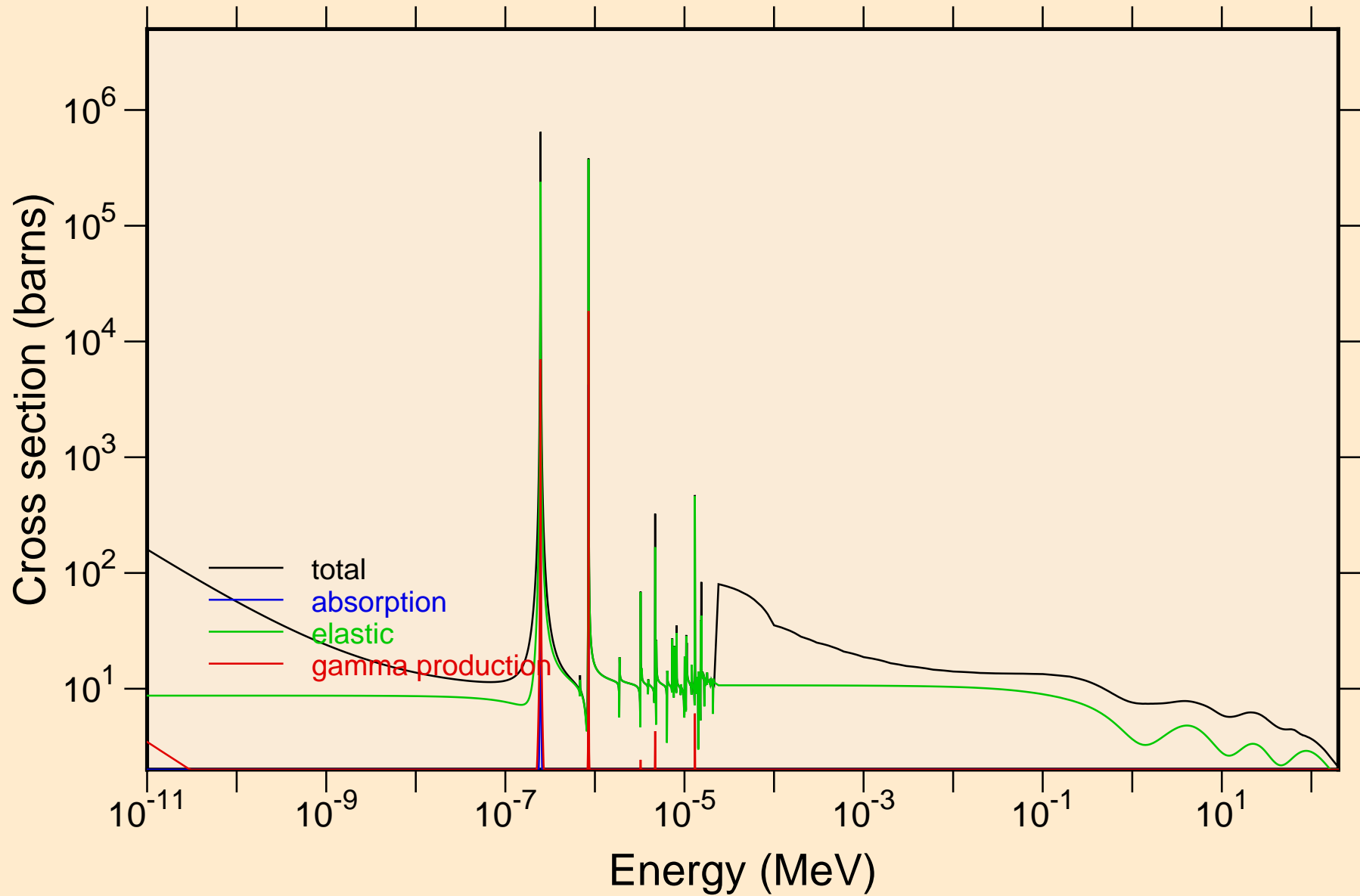
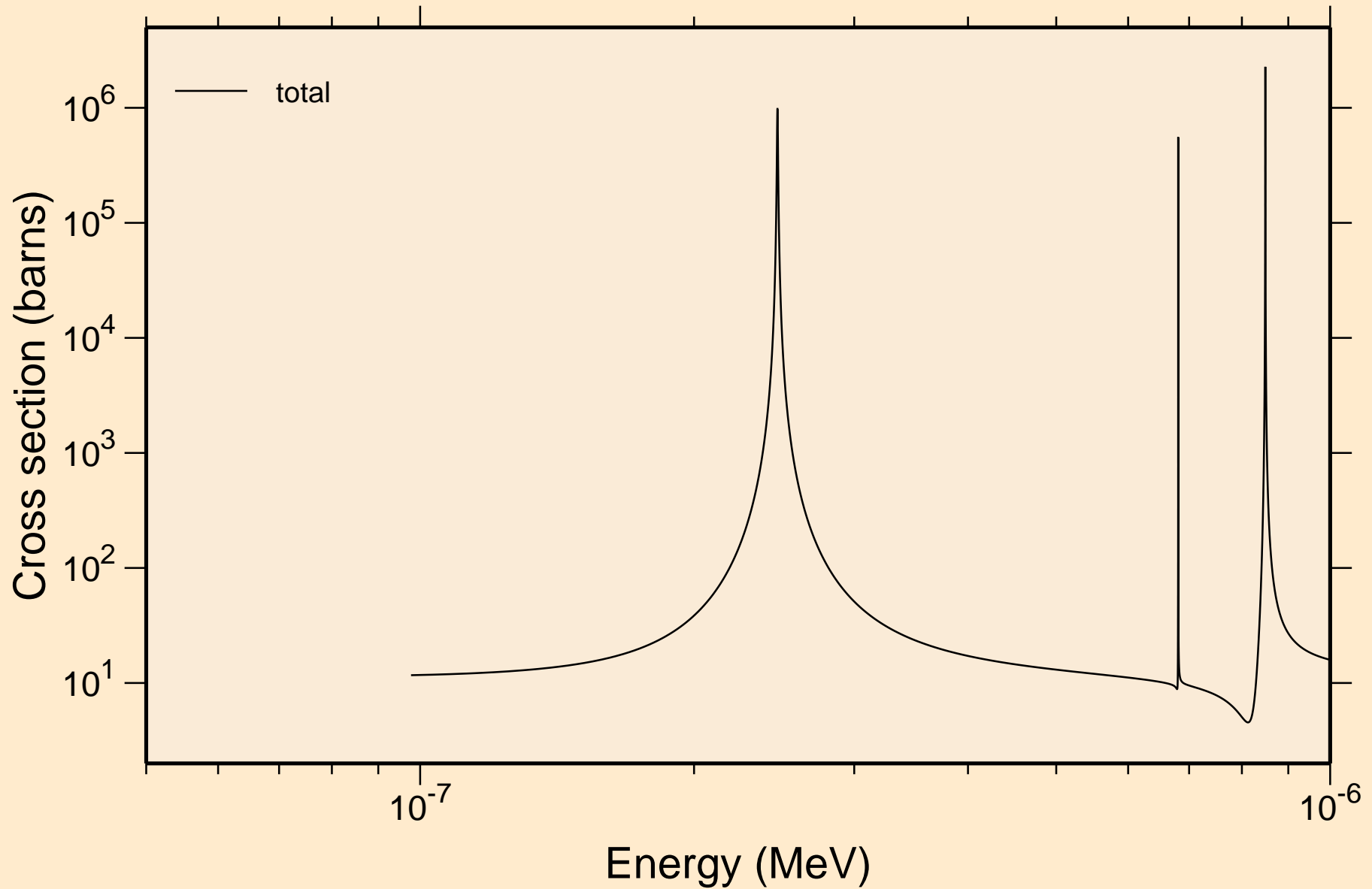


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

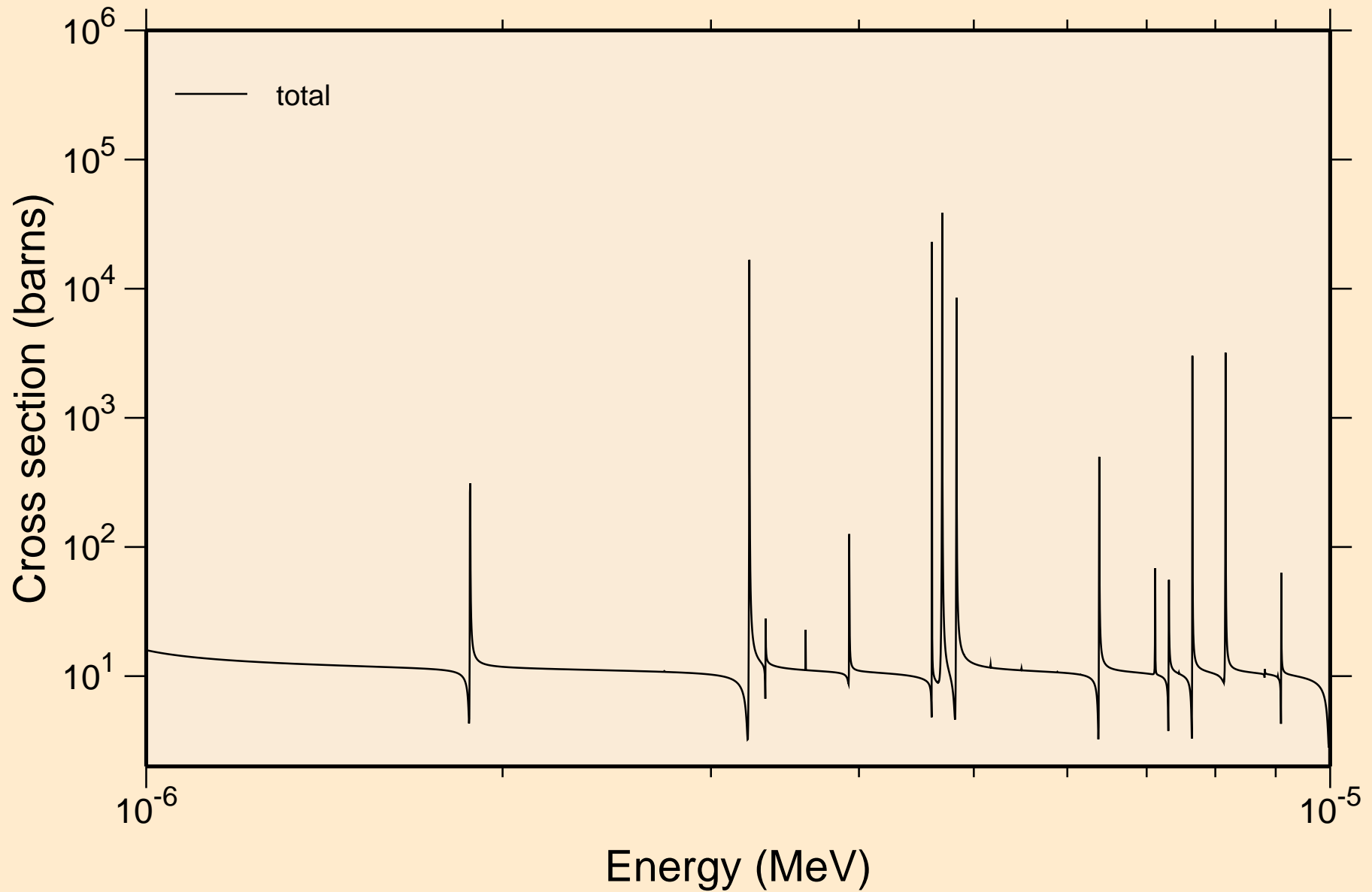
## Principal cross sections



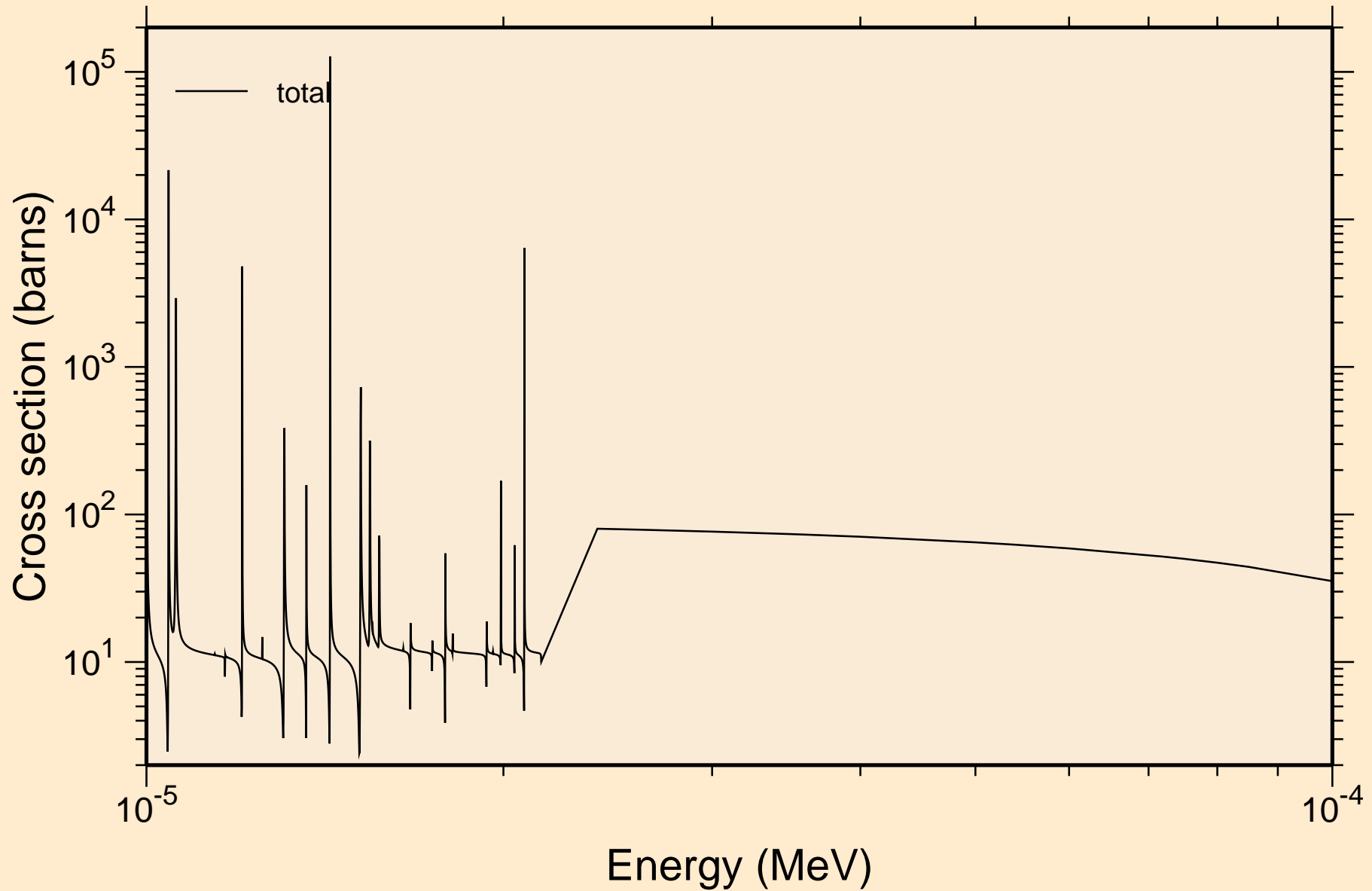
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resonance total cross section



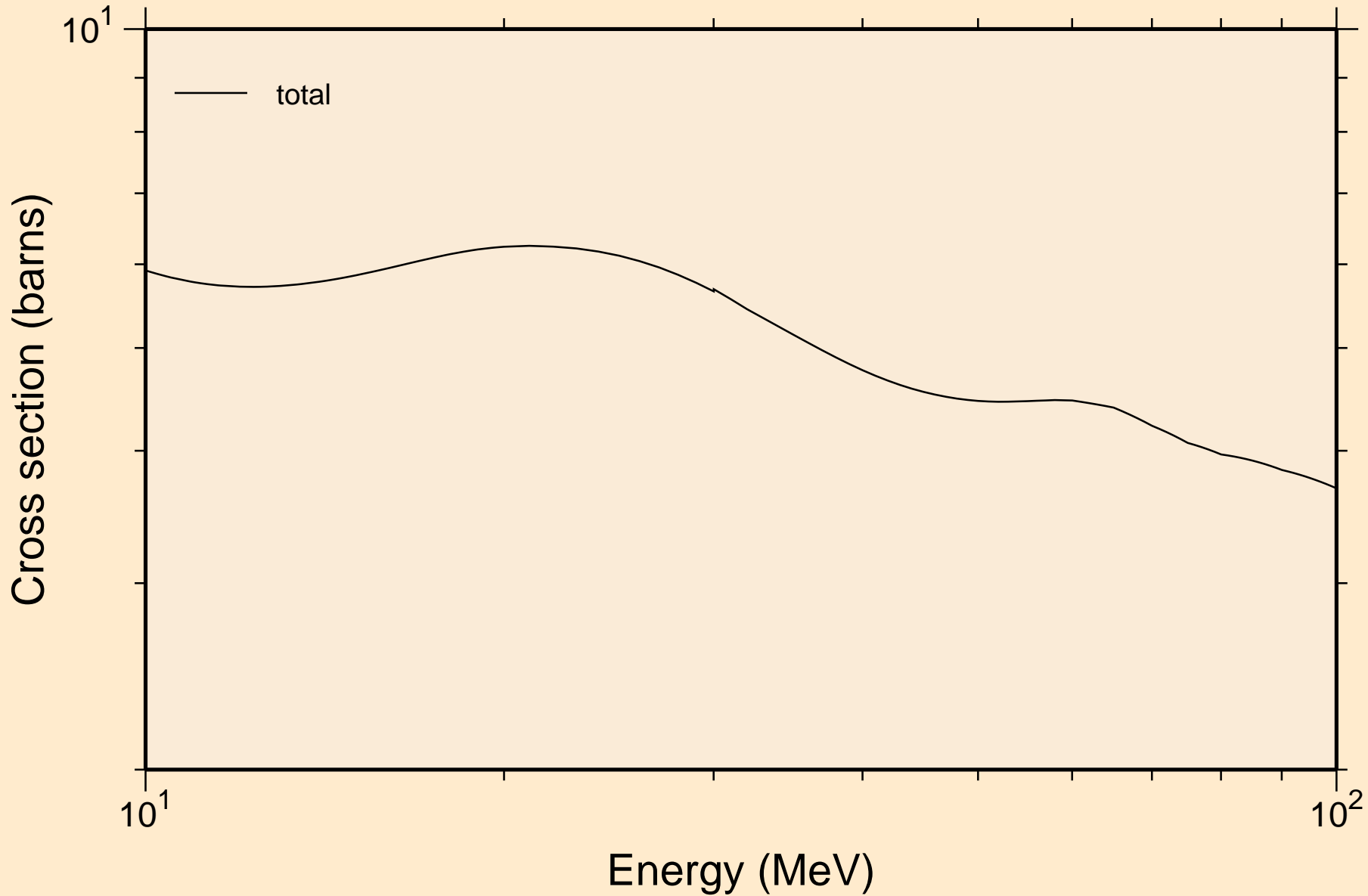
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resonance total cross section



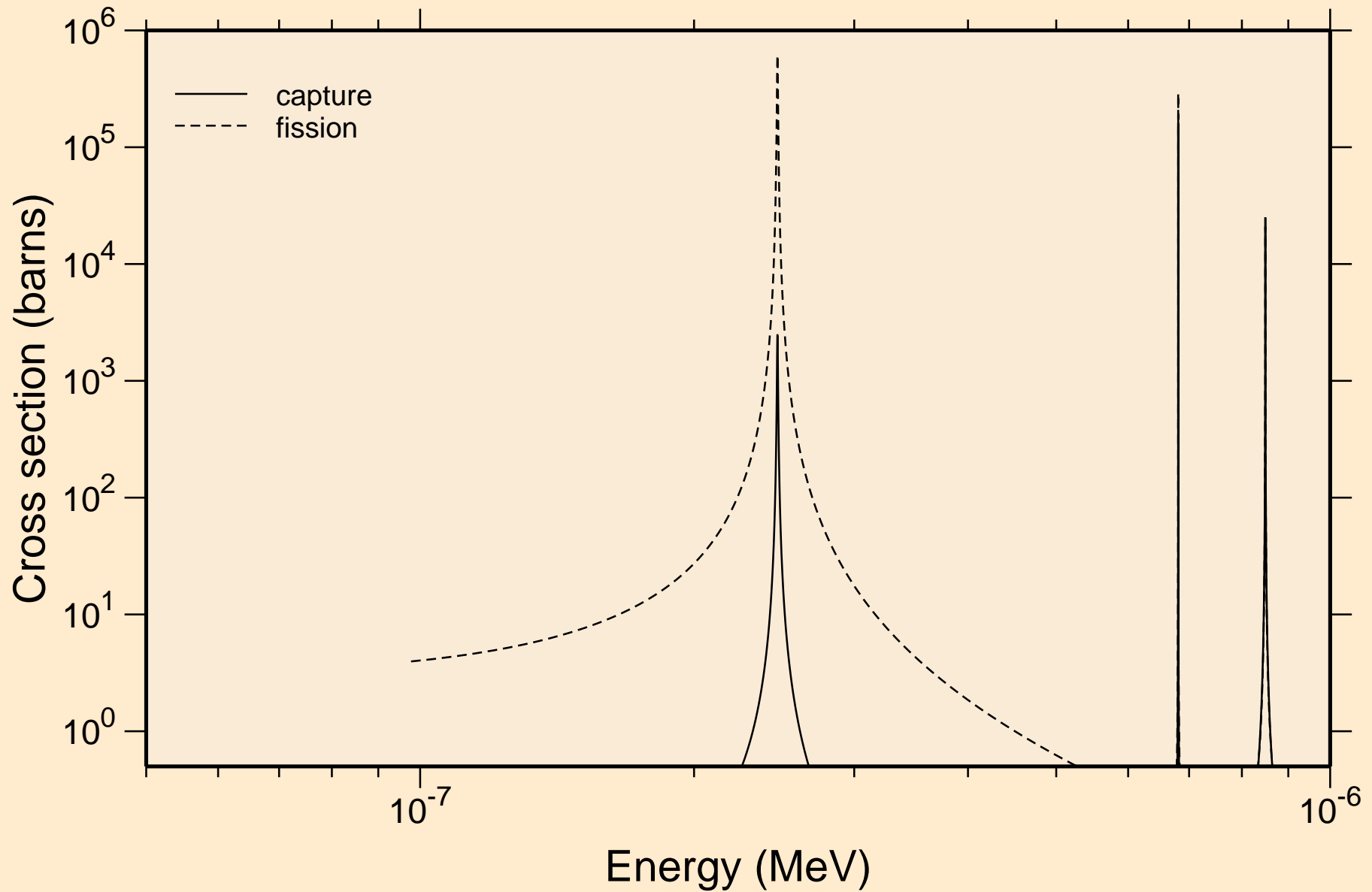
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section

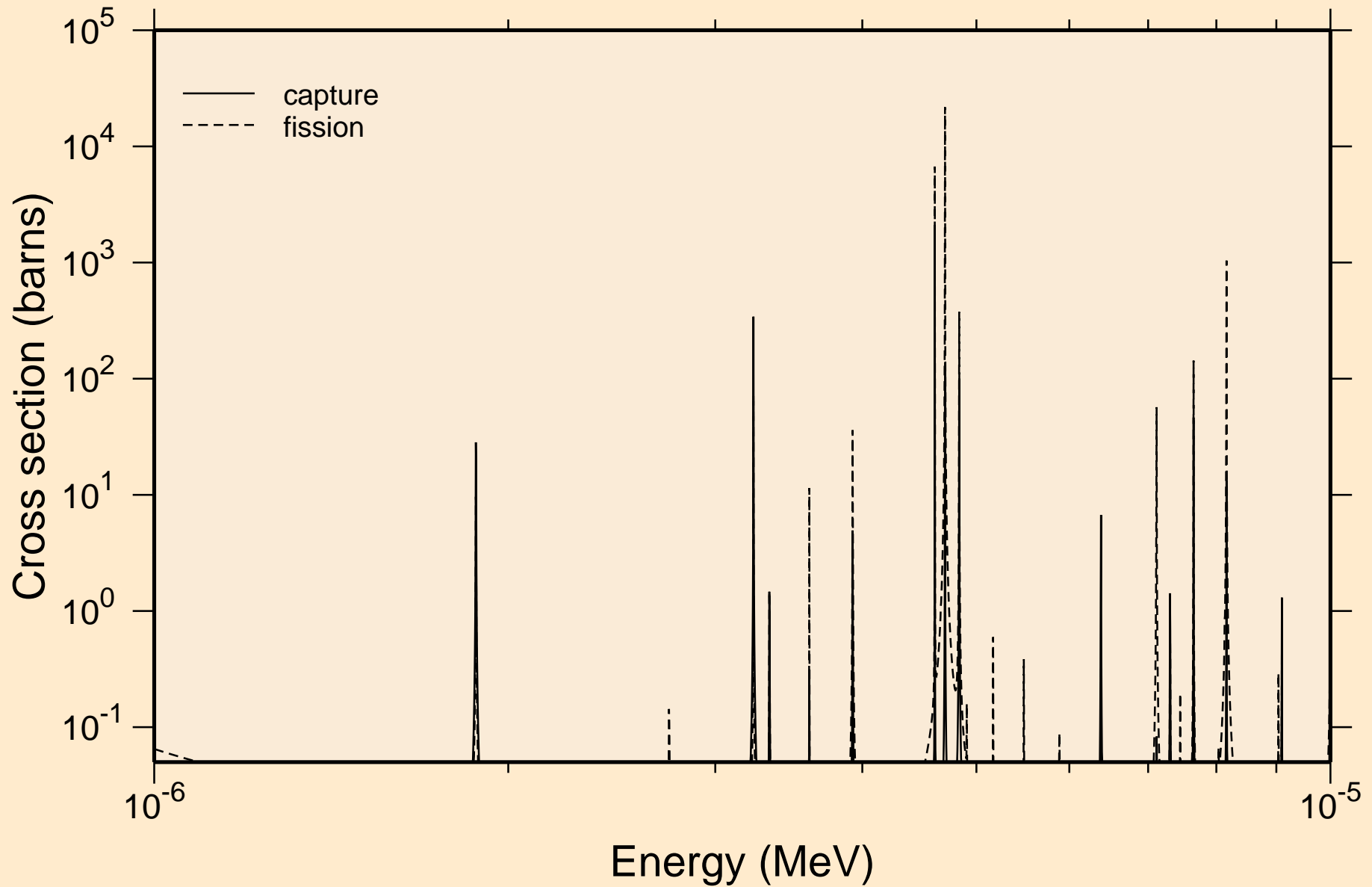


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

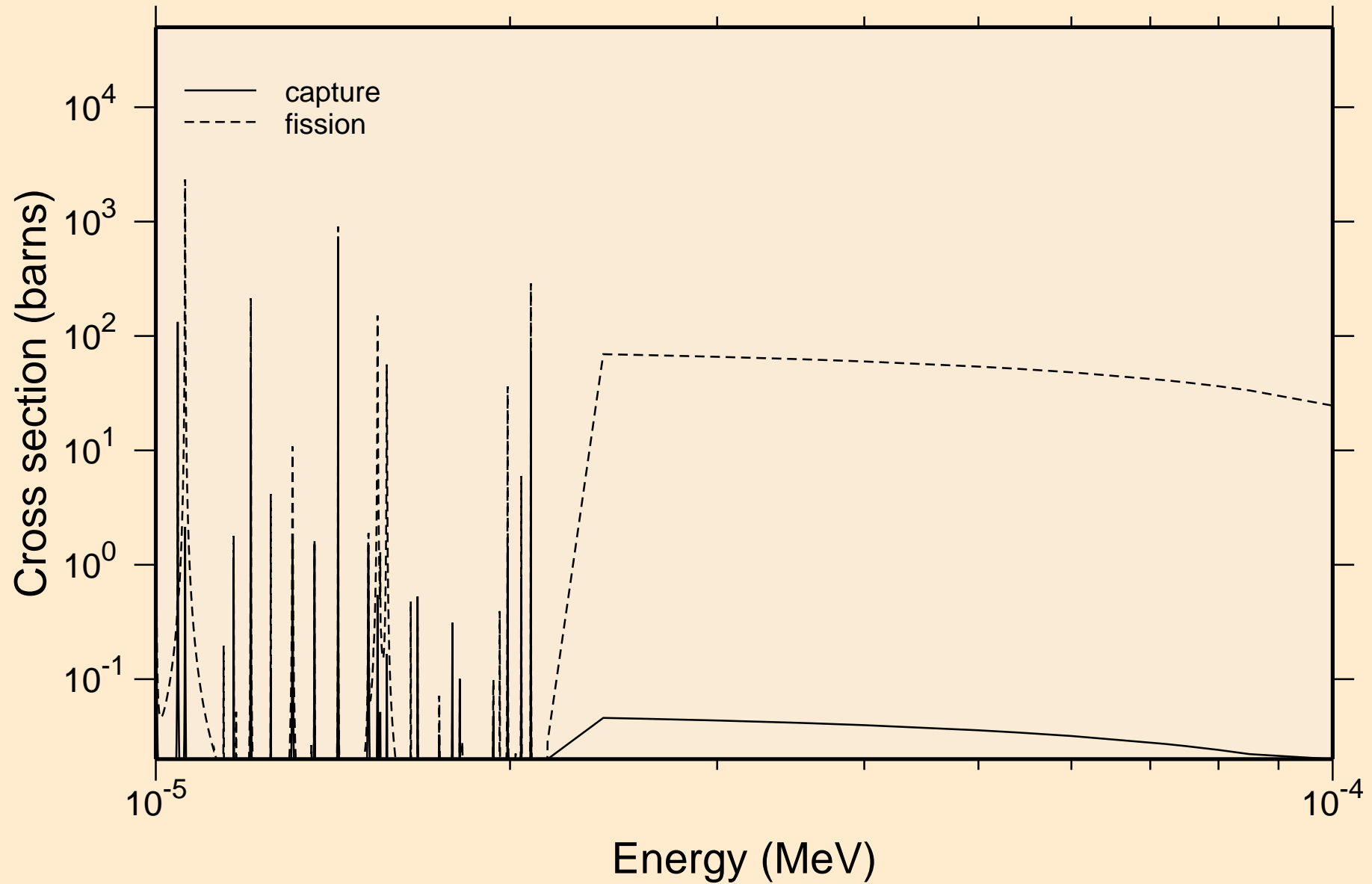


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections

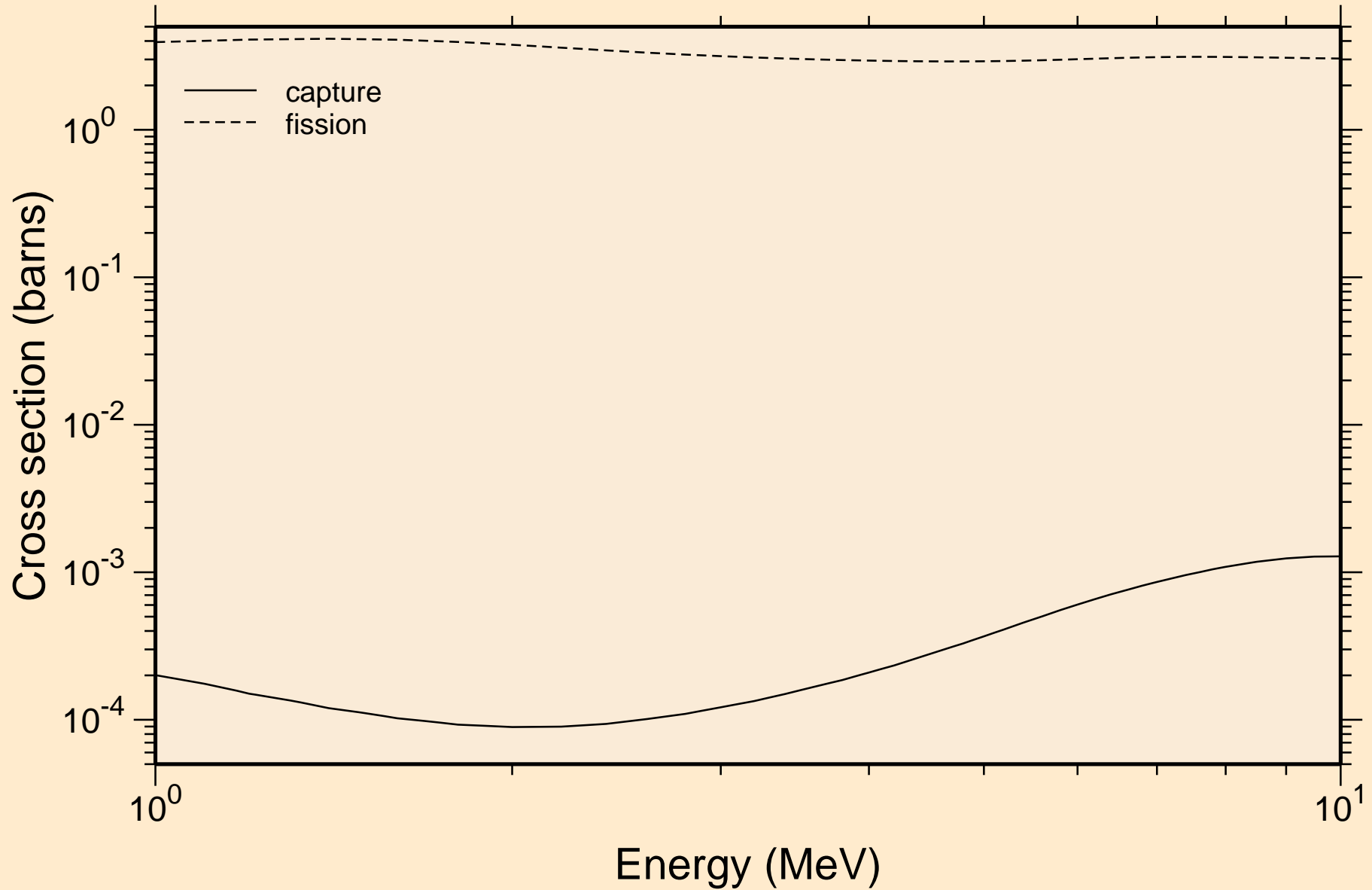


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



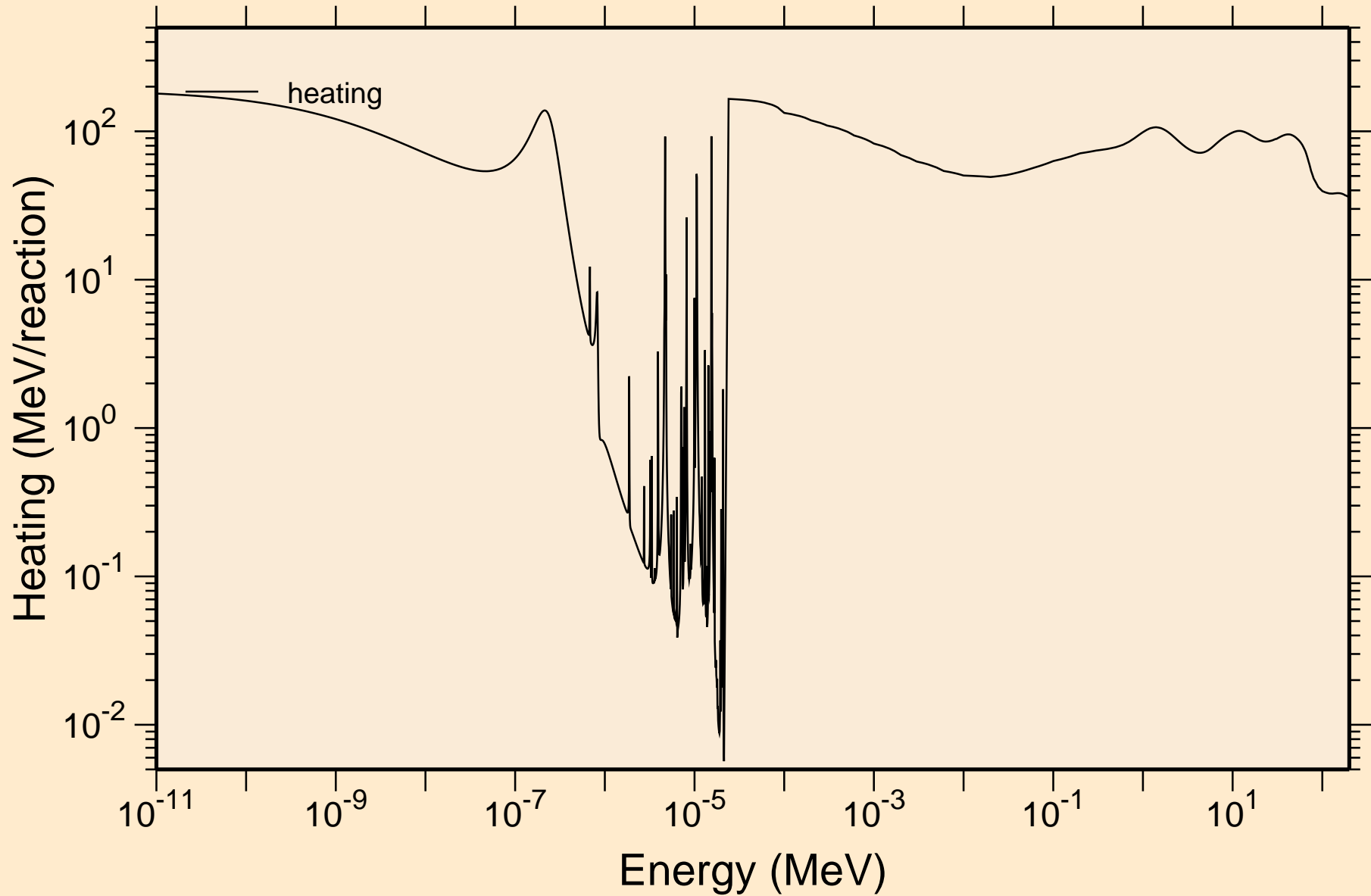


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



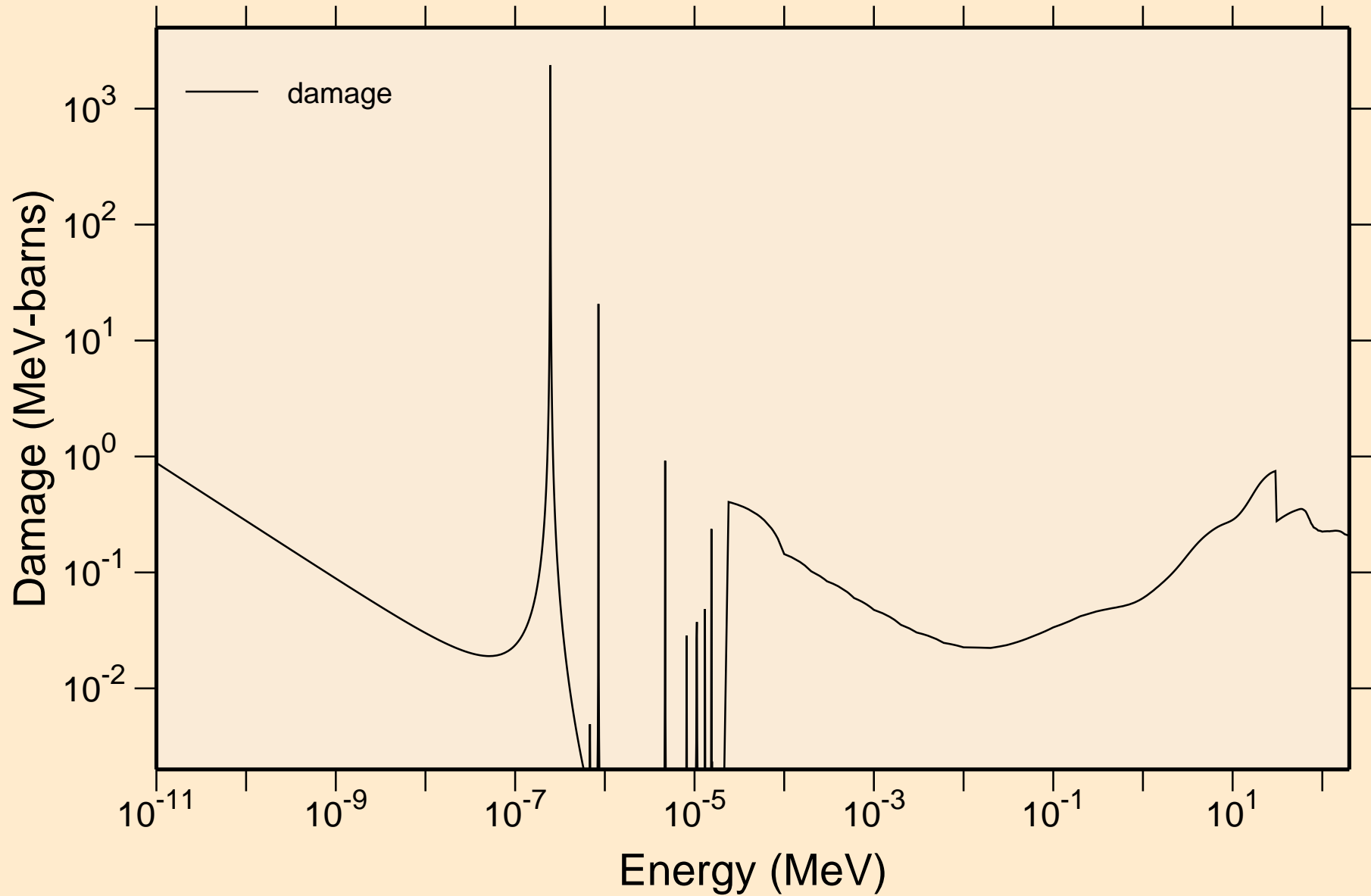
# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



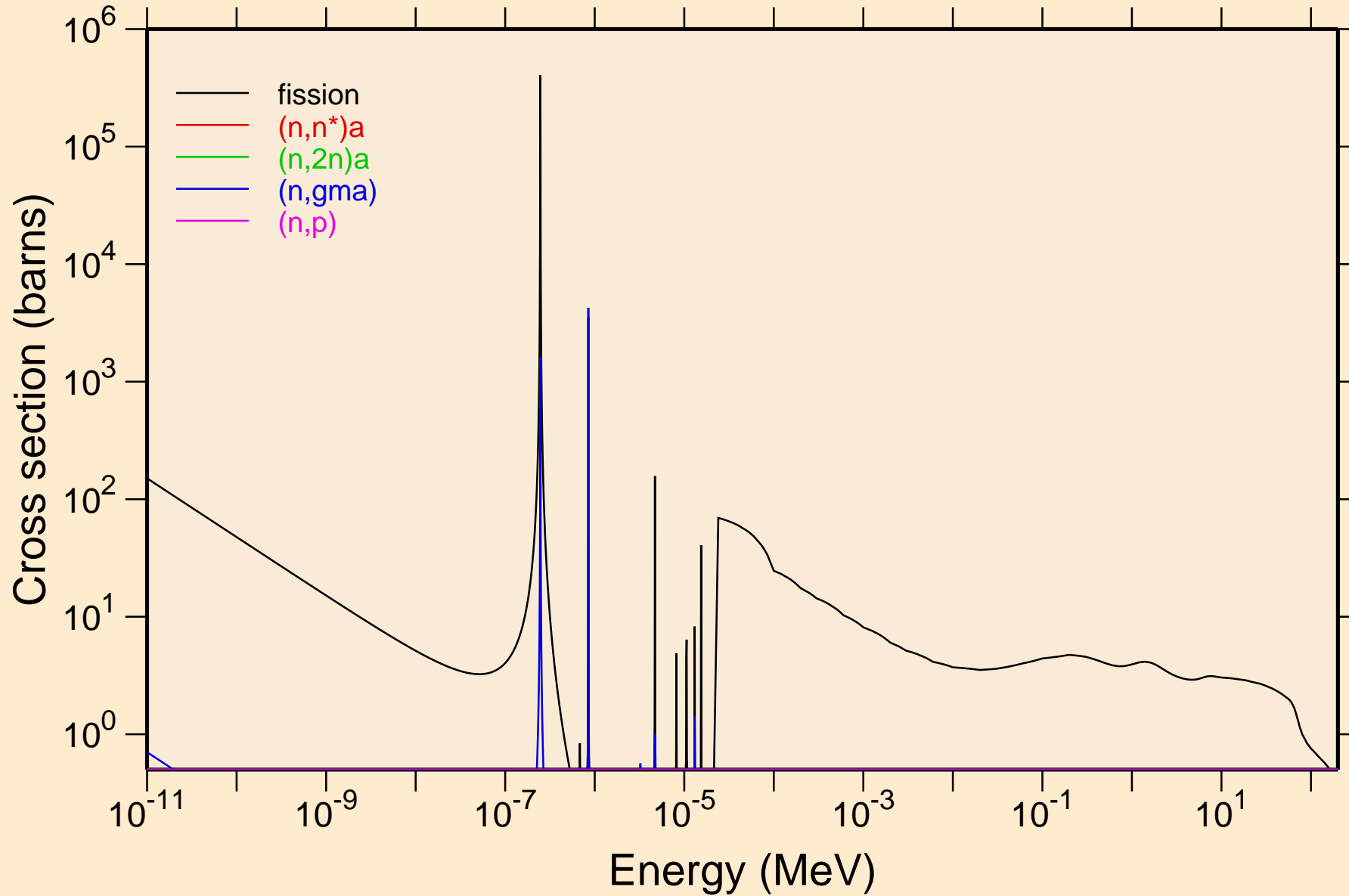
# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



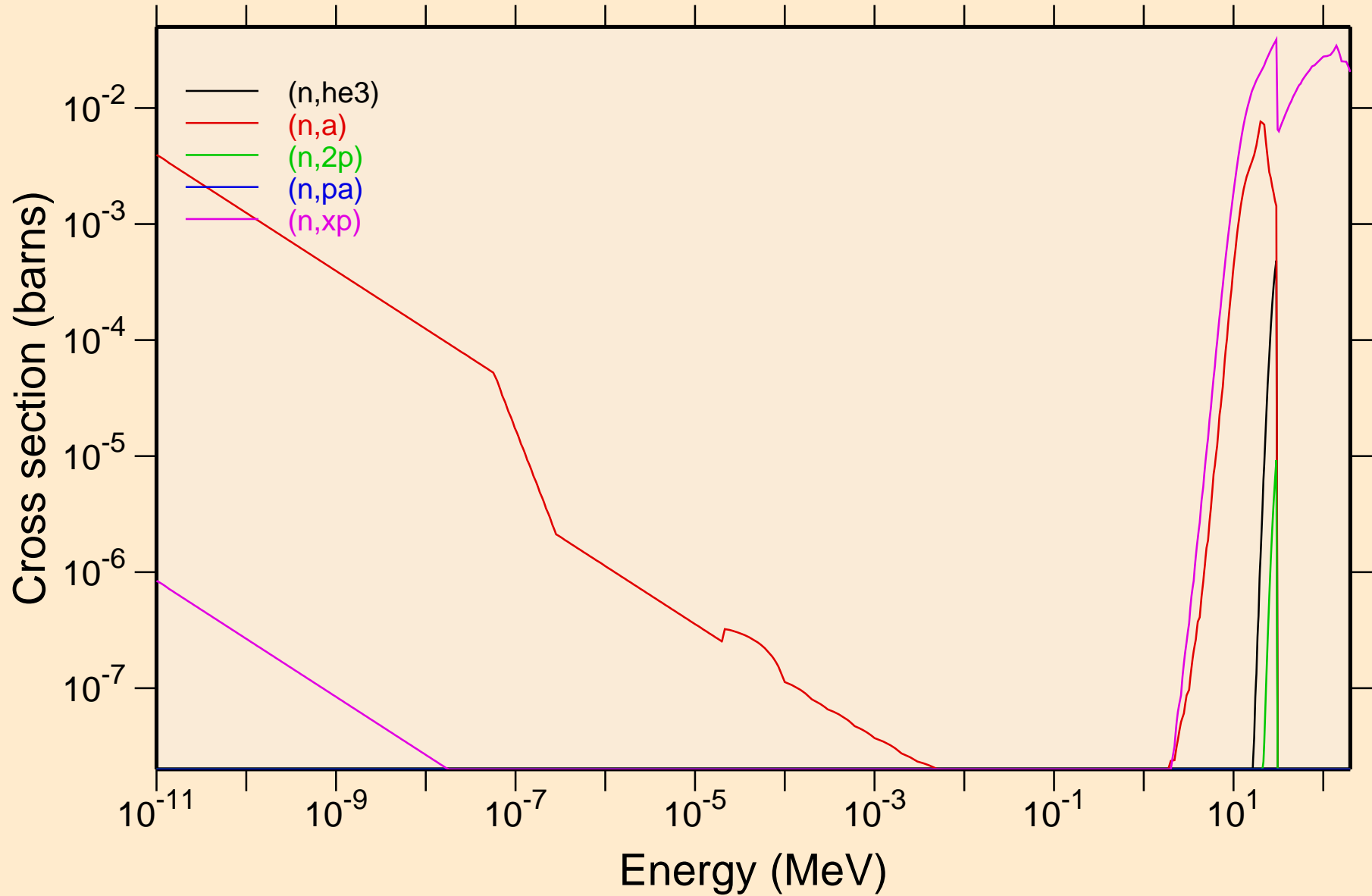
# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

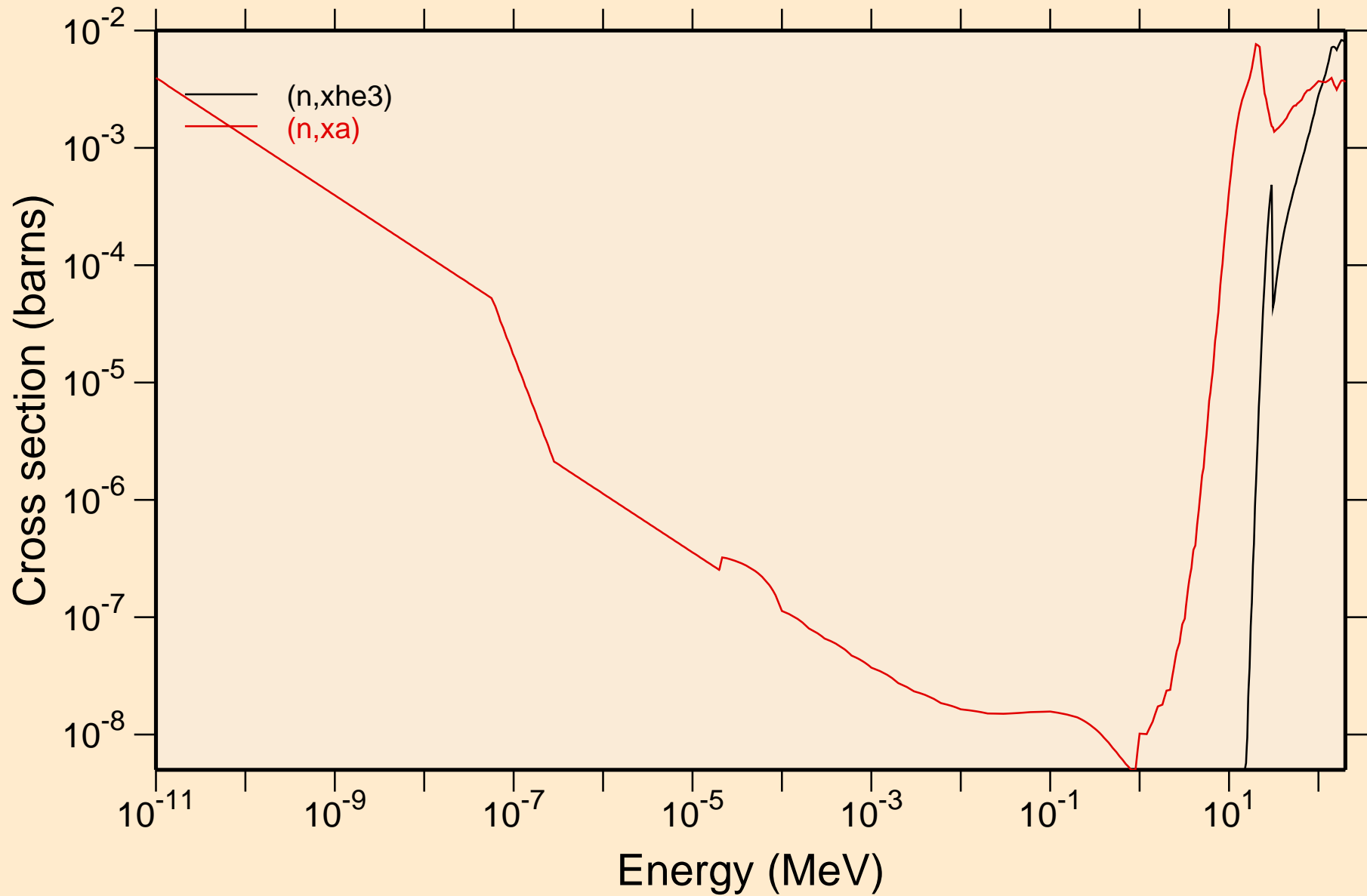


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

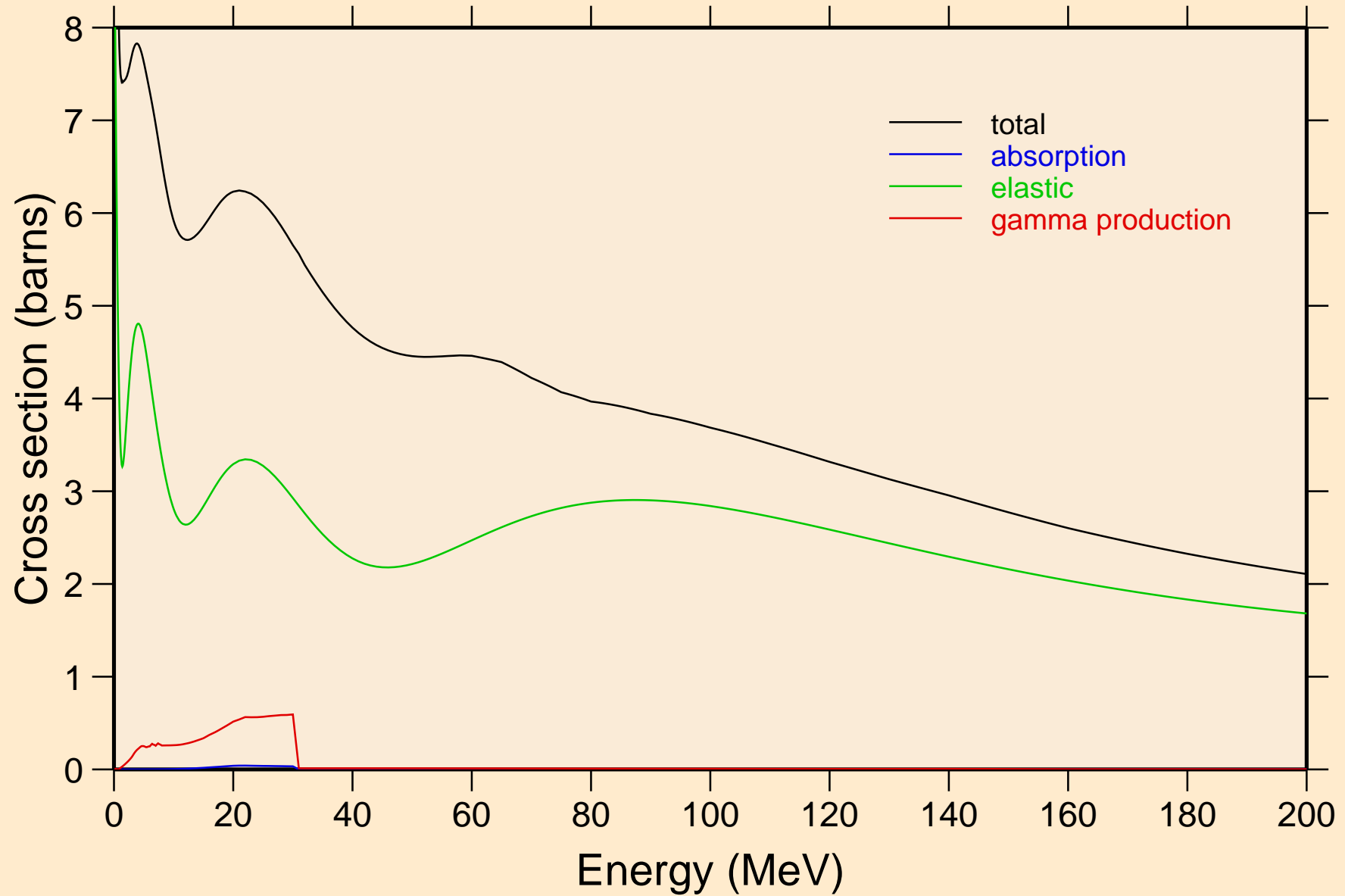


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



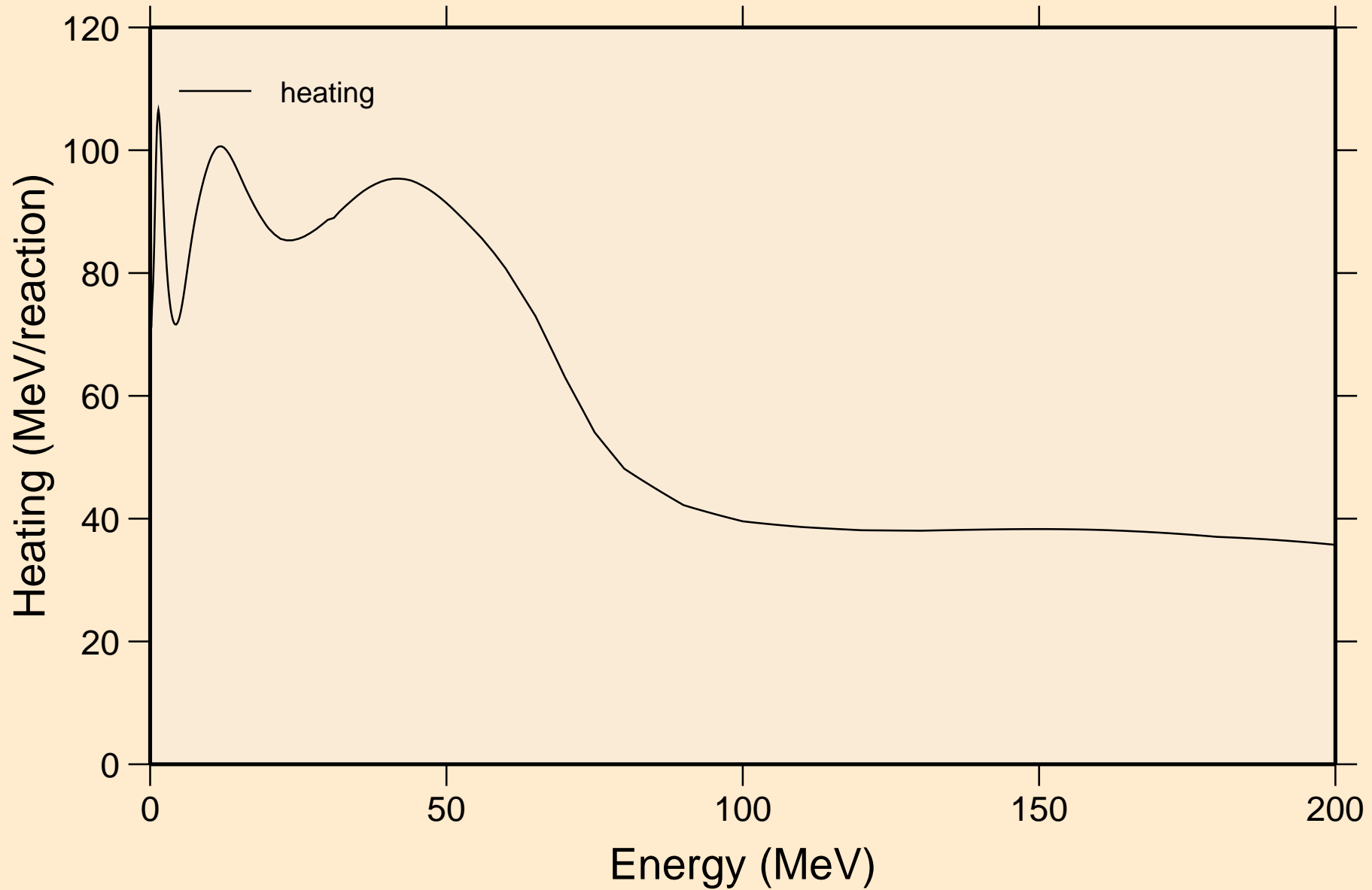
# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



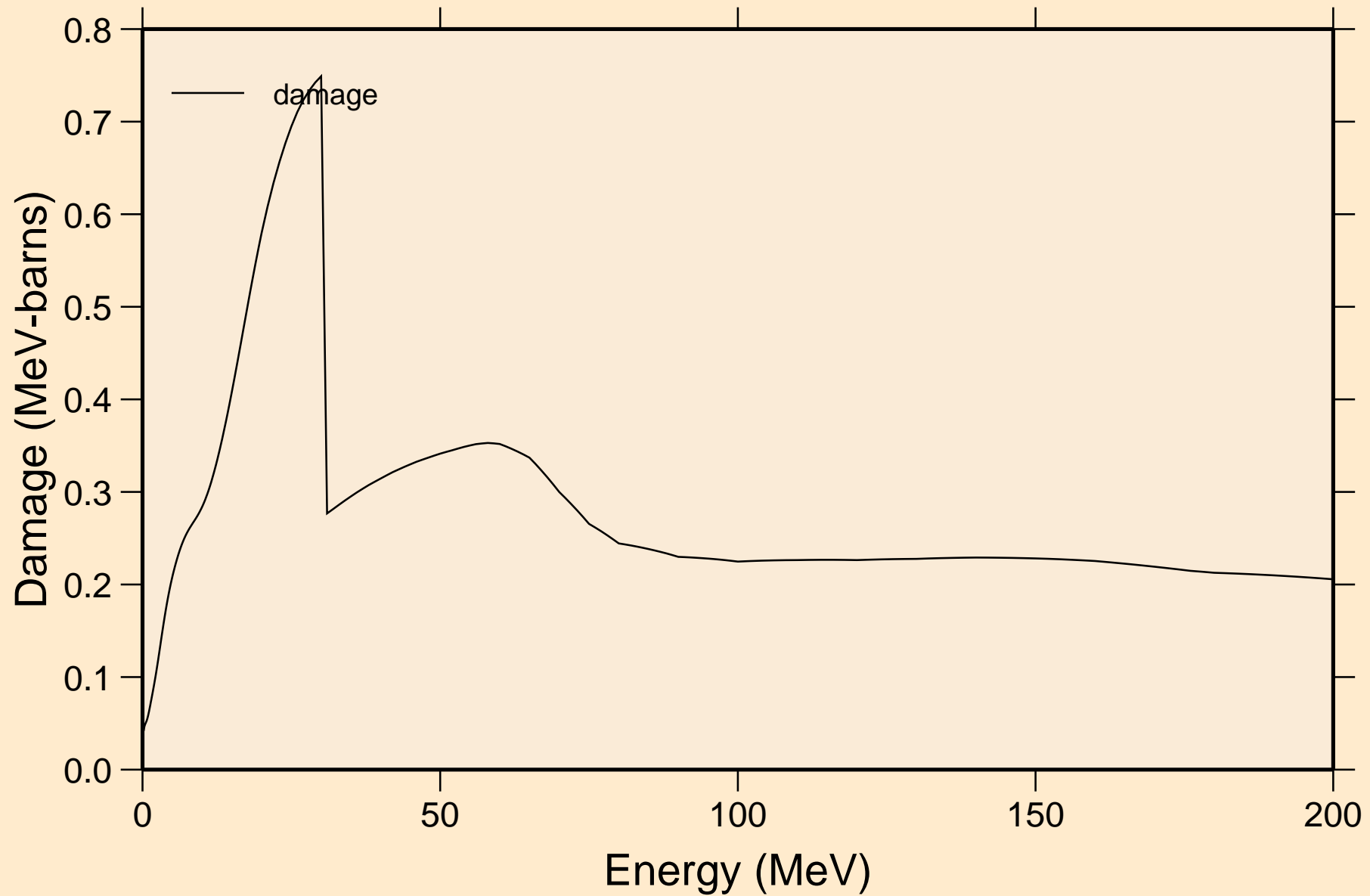
# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



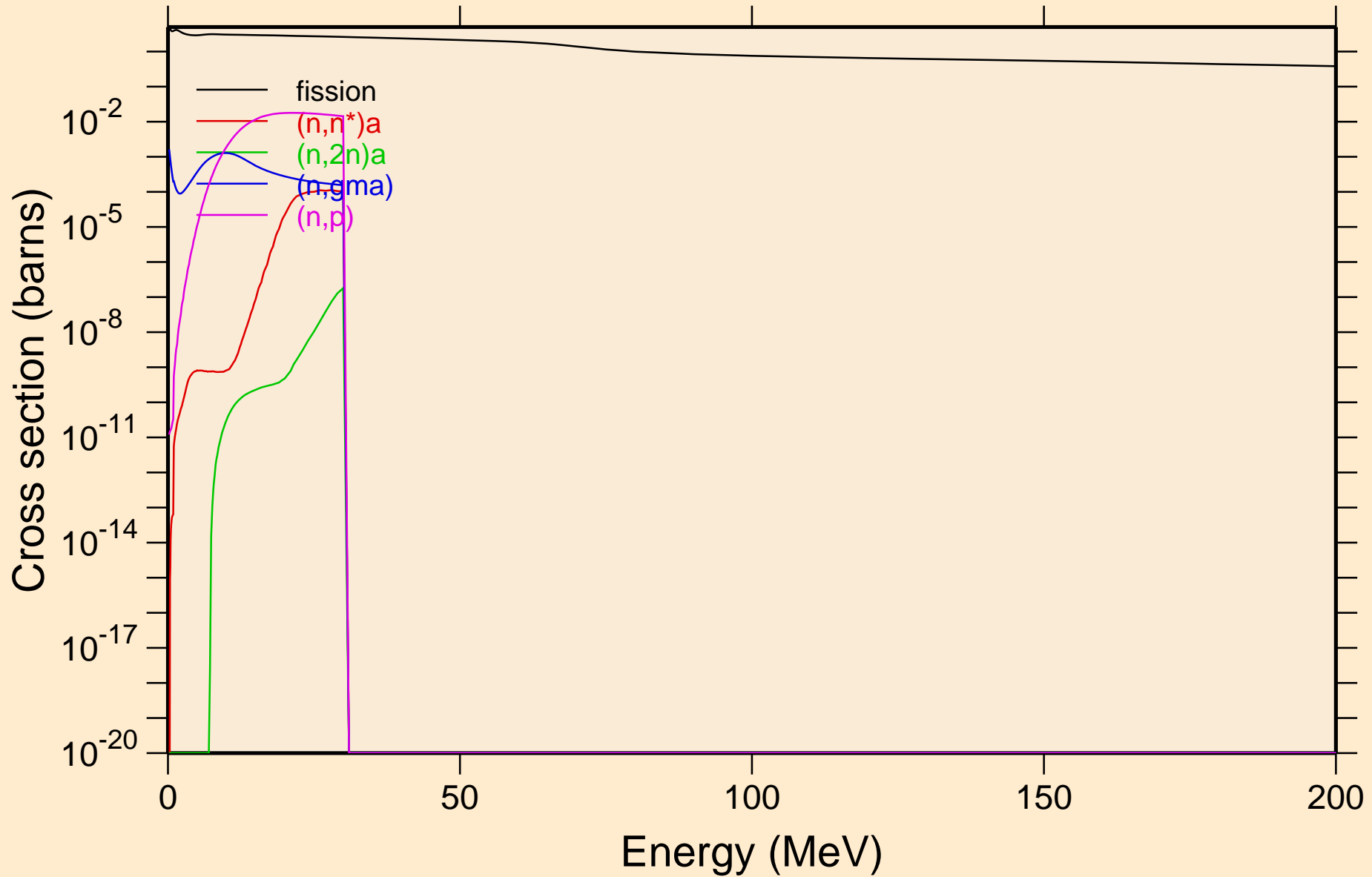


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



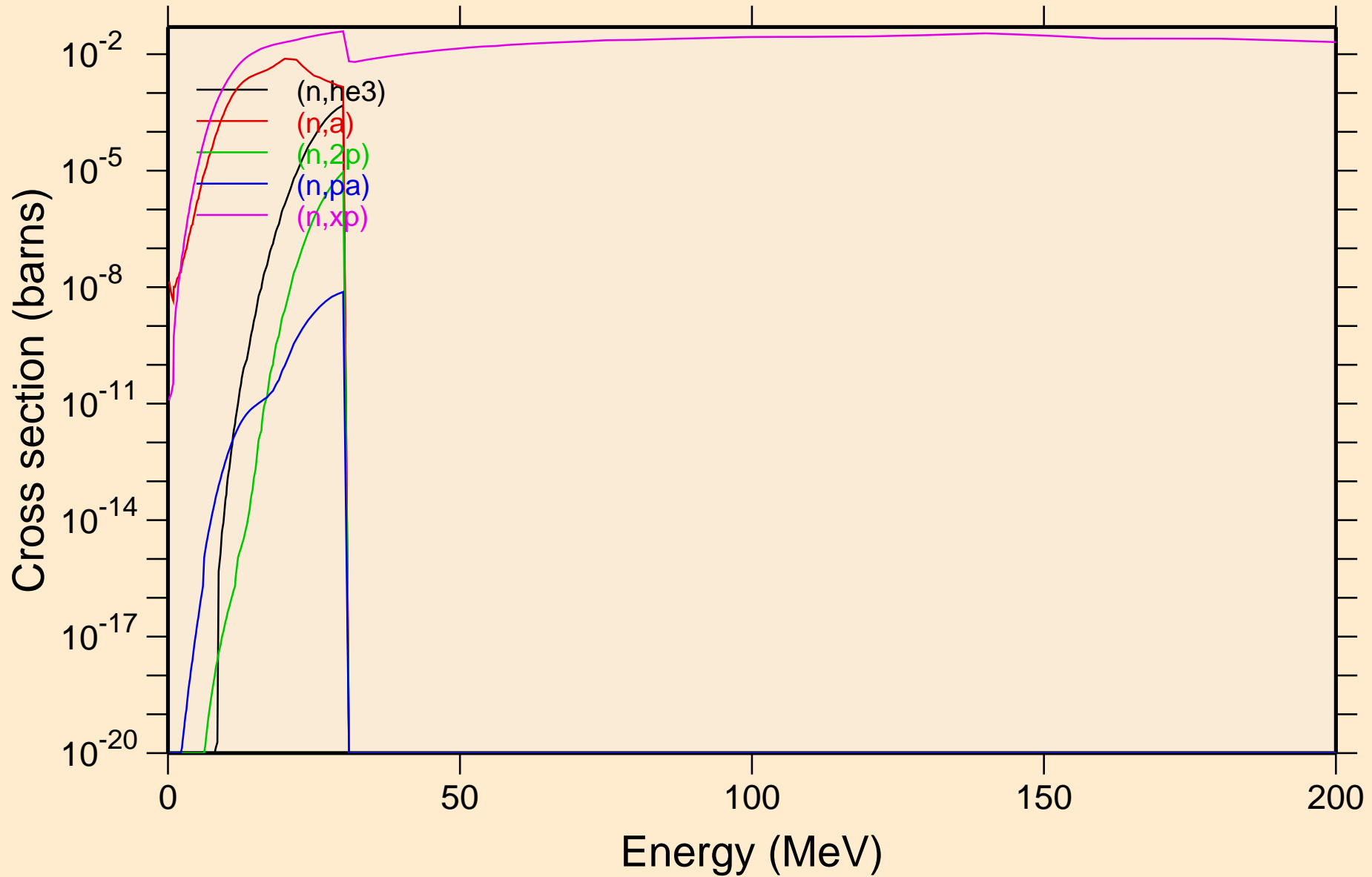
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## Non-threshold reactions

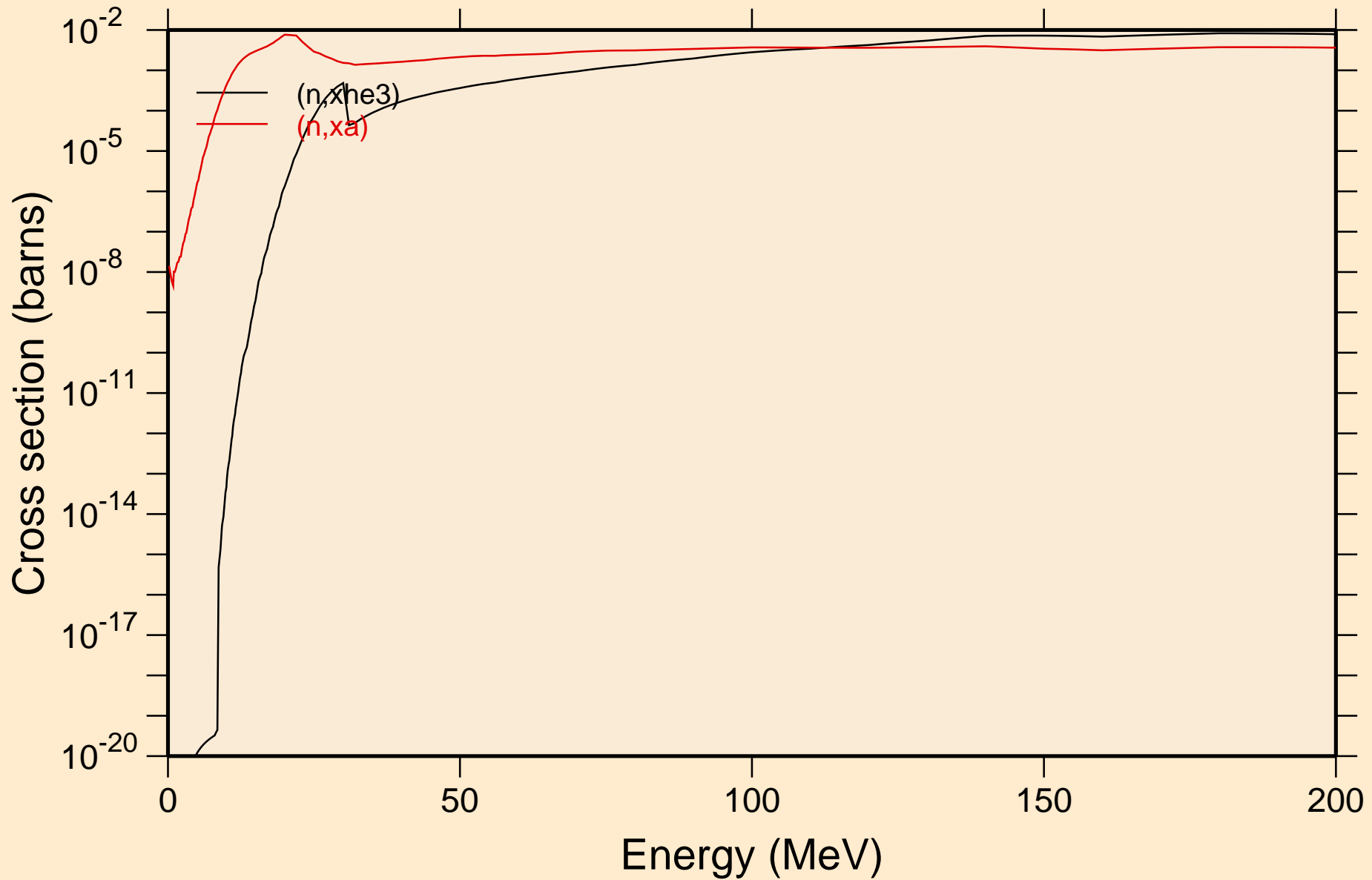


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

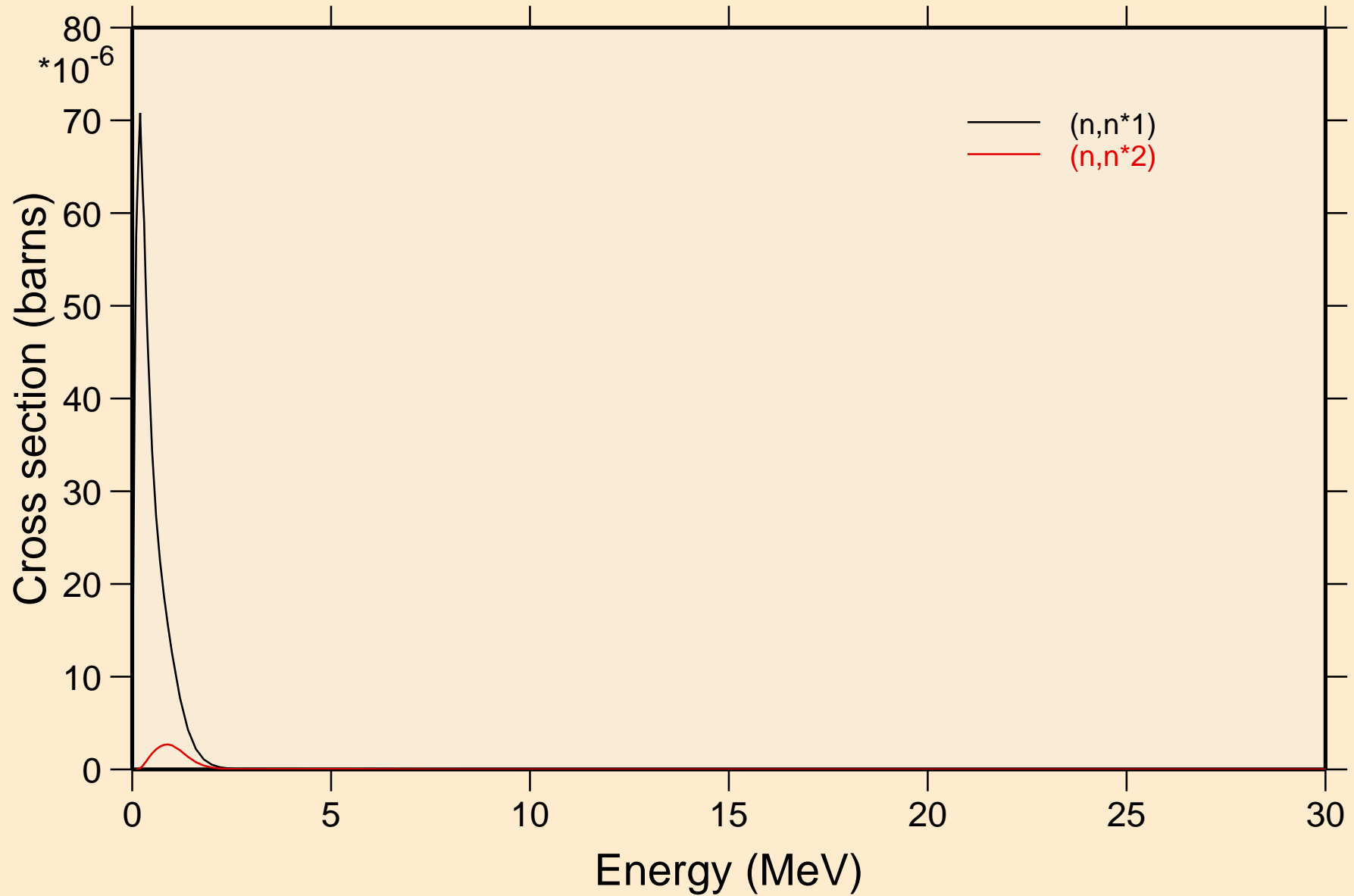
## Non-threshold reactions



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

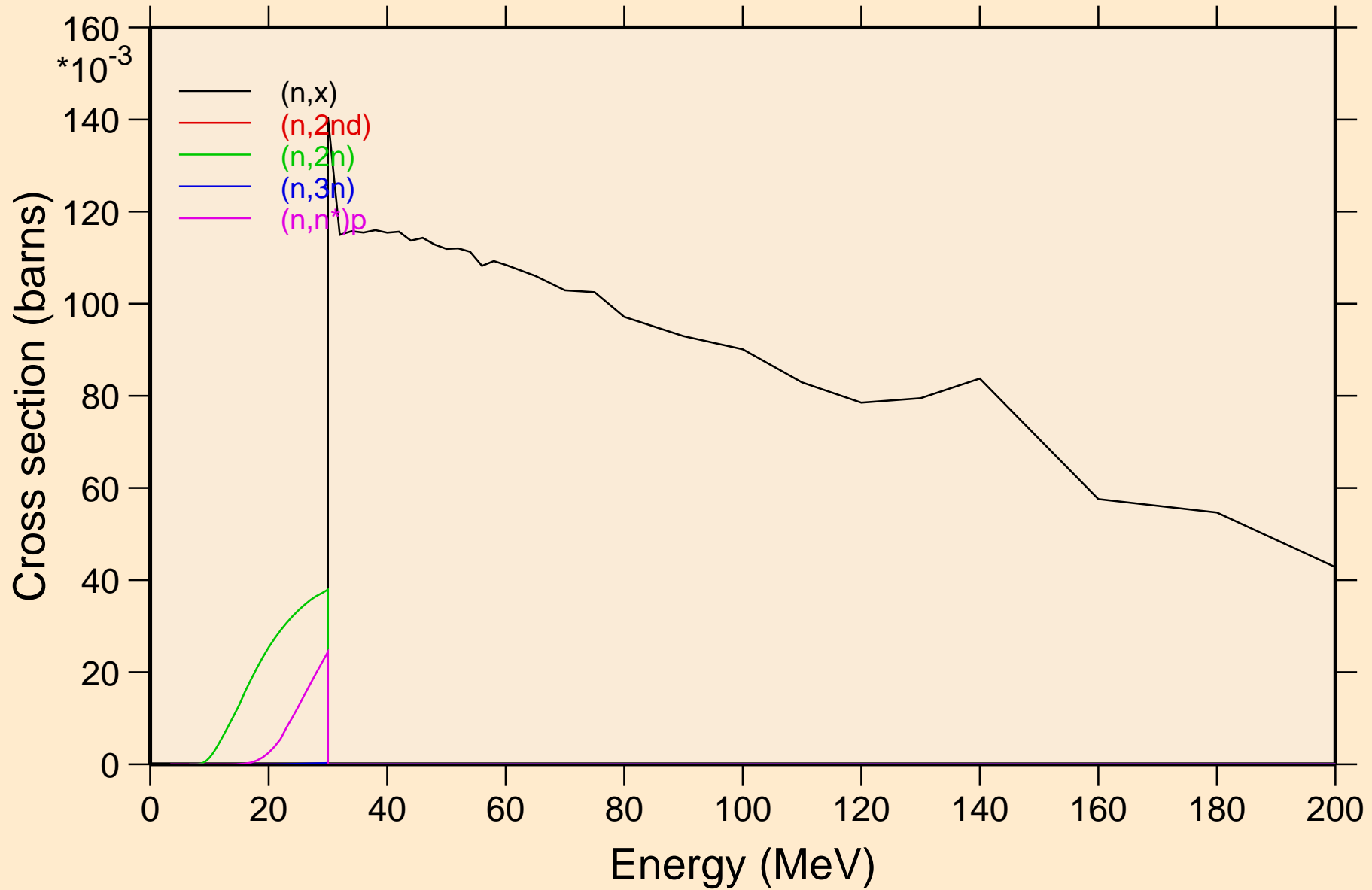


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

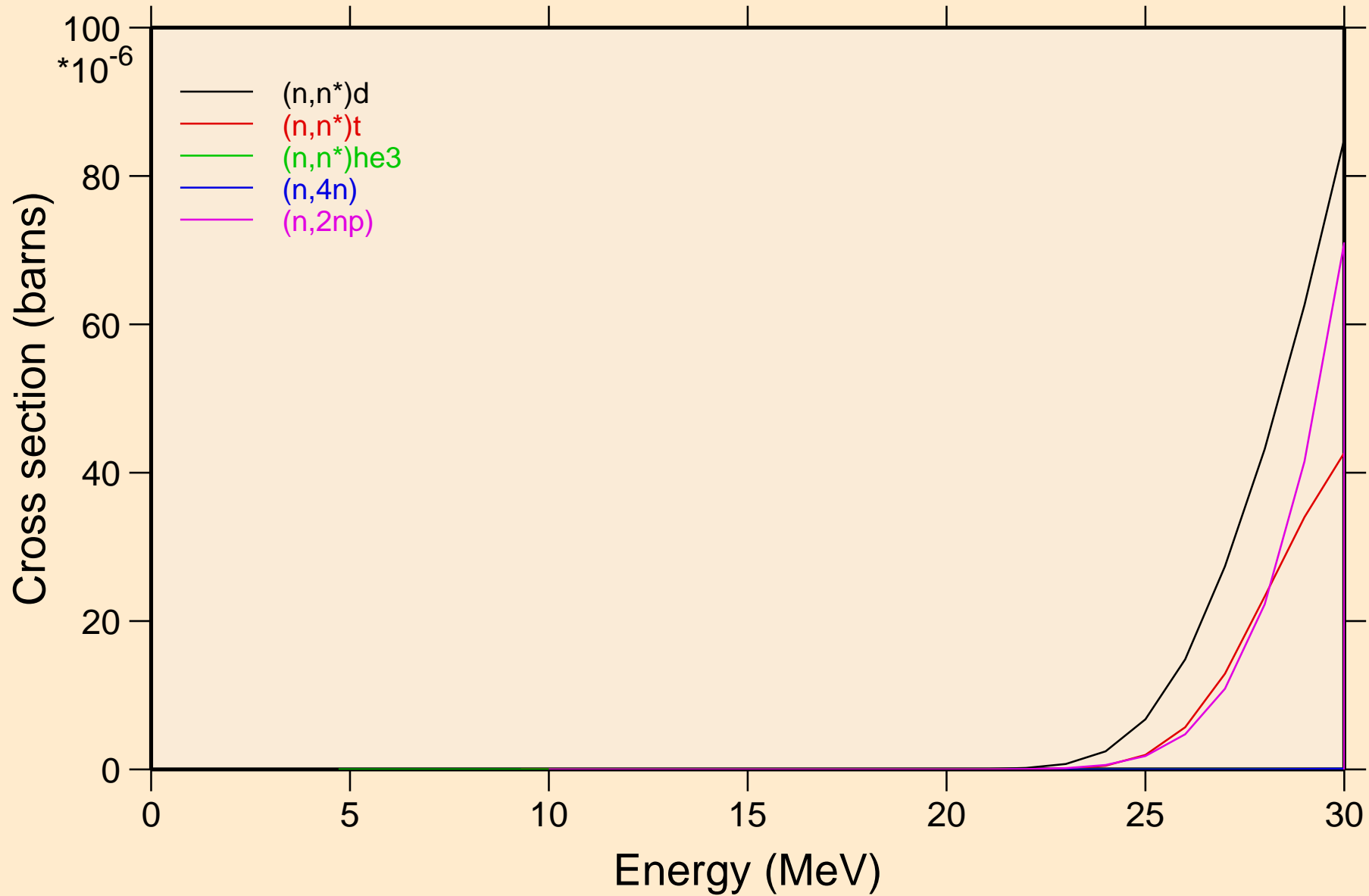


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

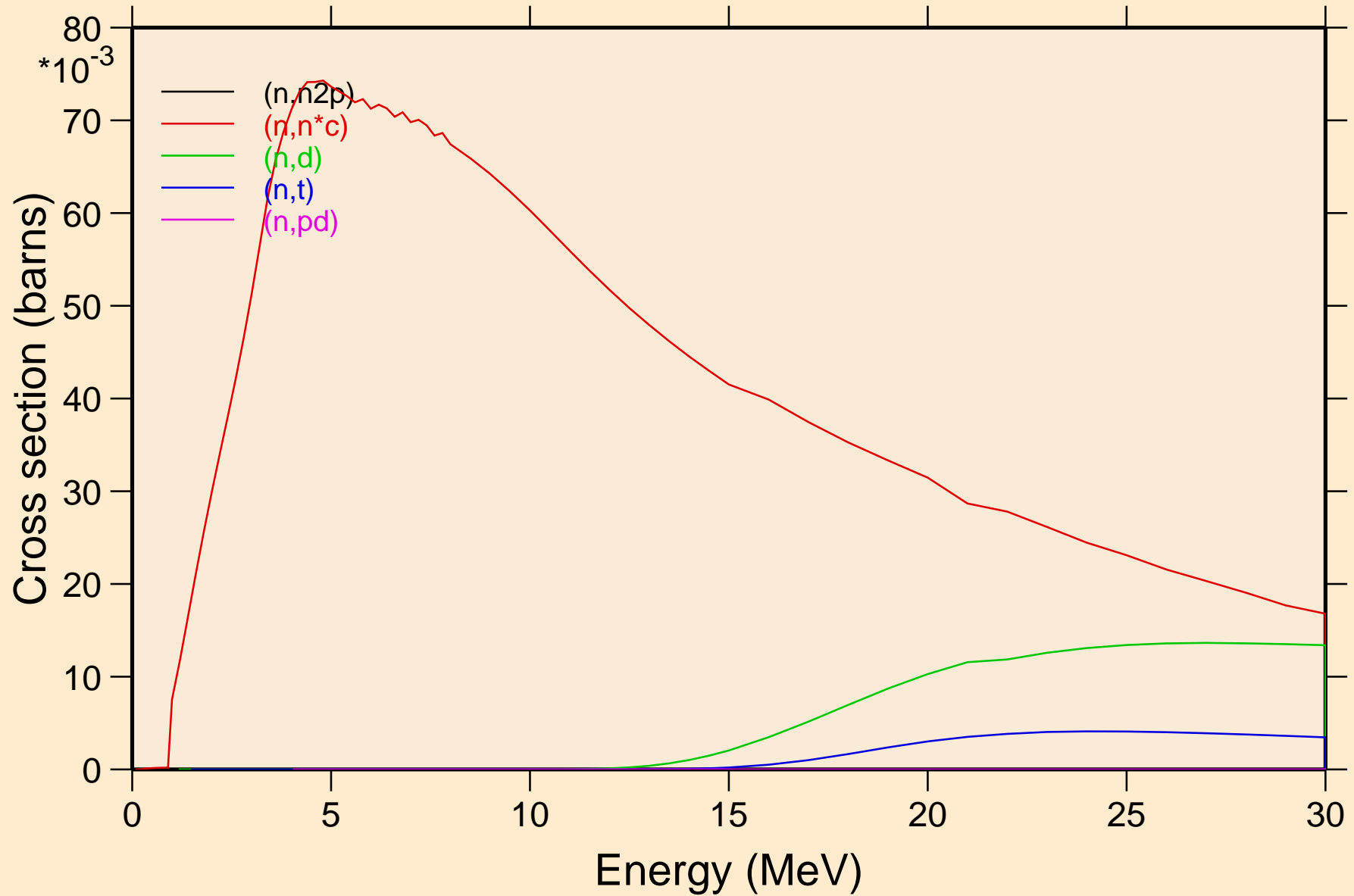


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

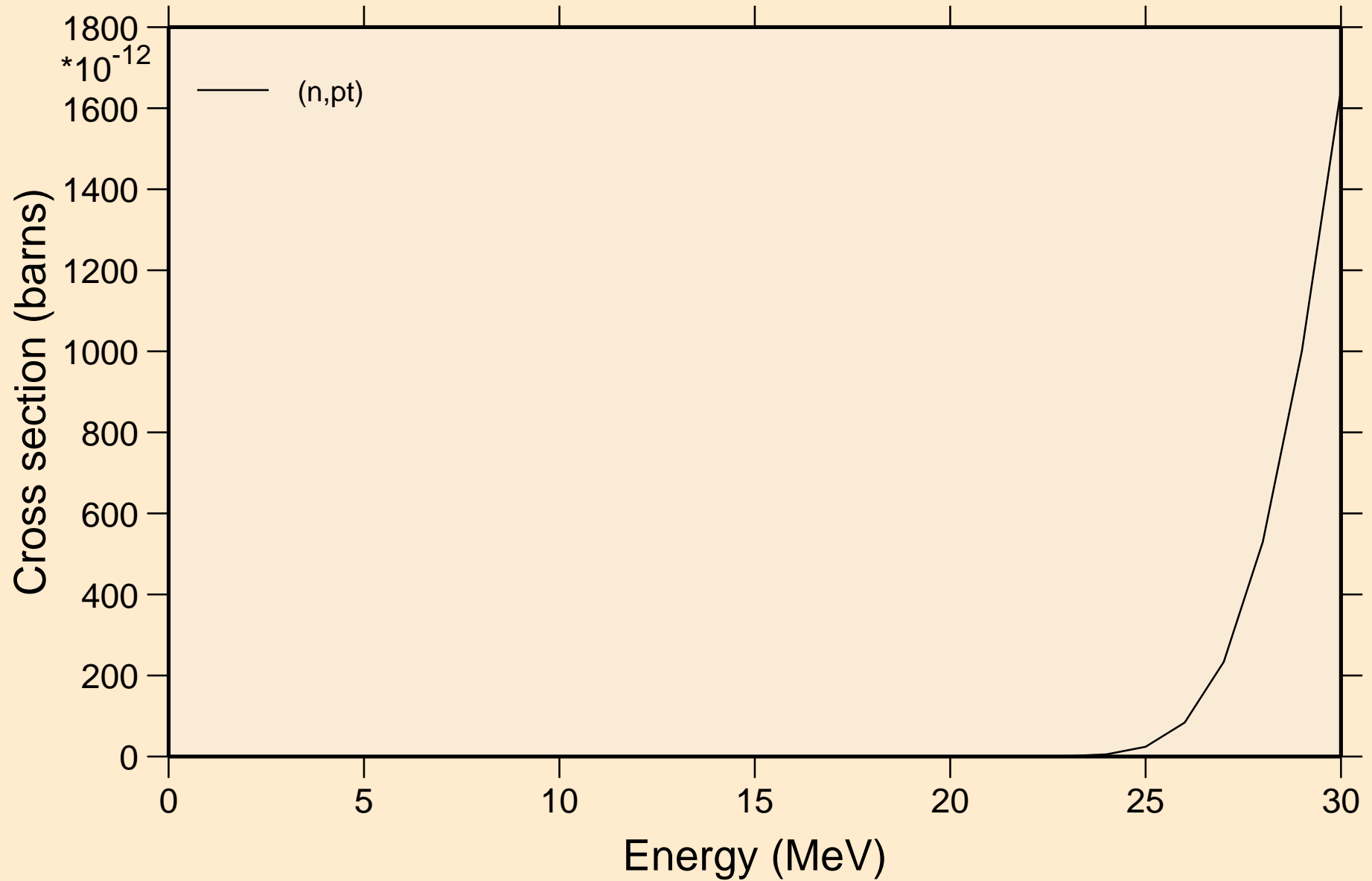
## Threshold reactions



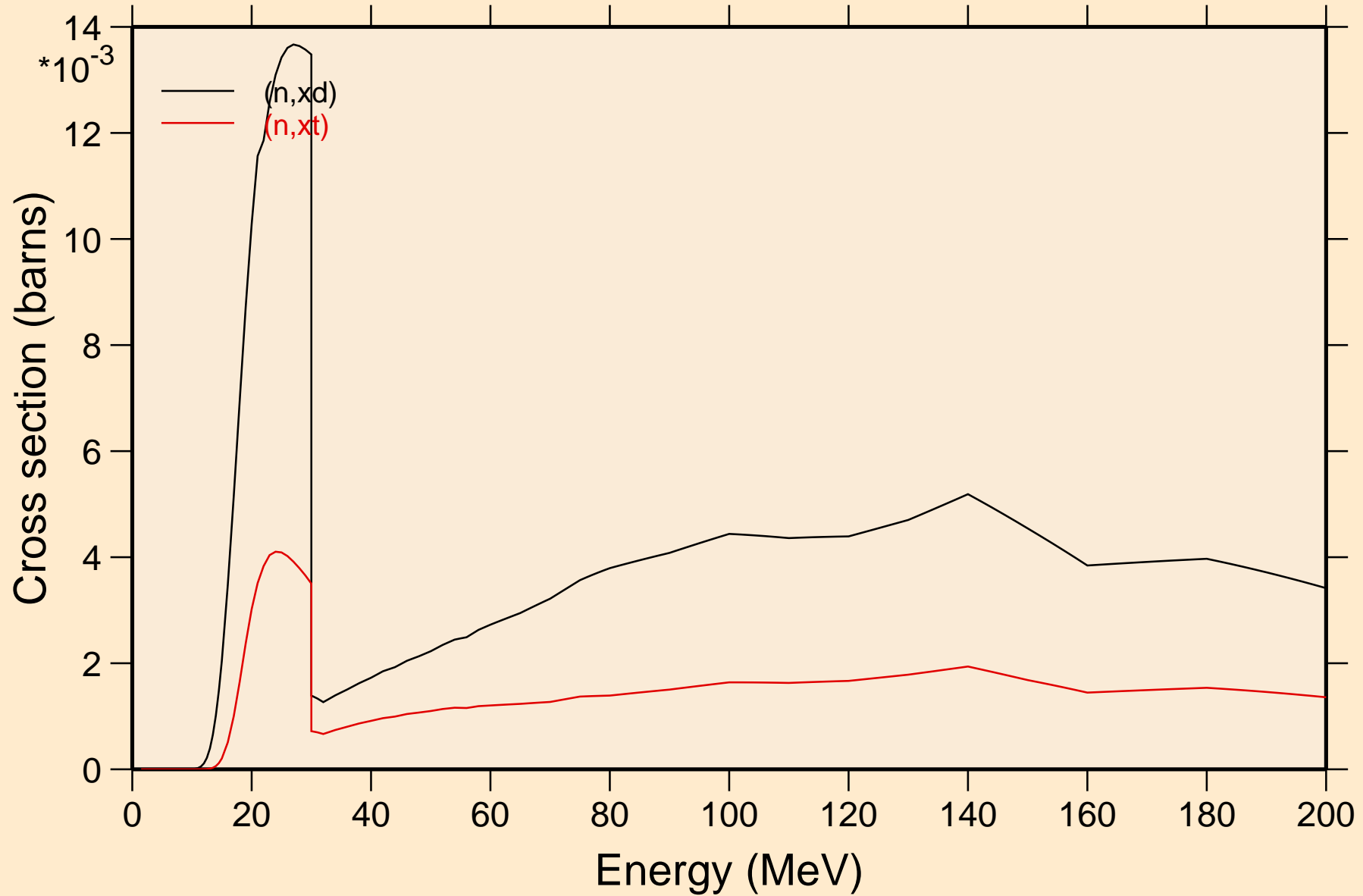


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

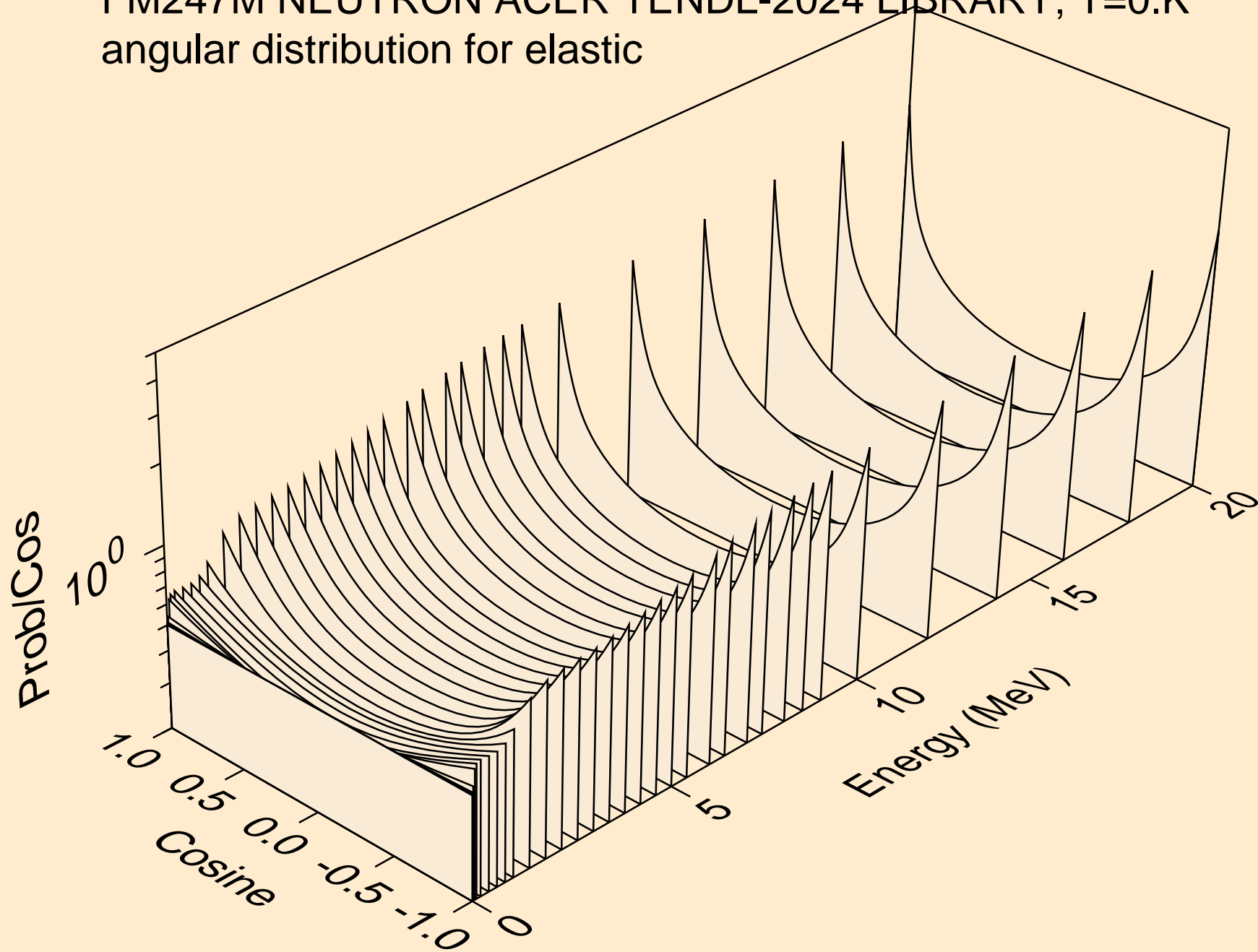
## Threshold reactions



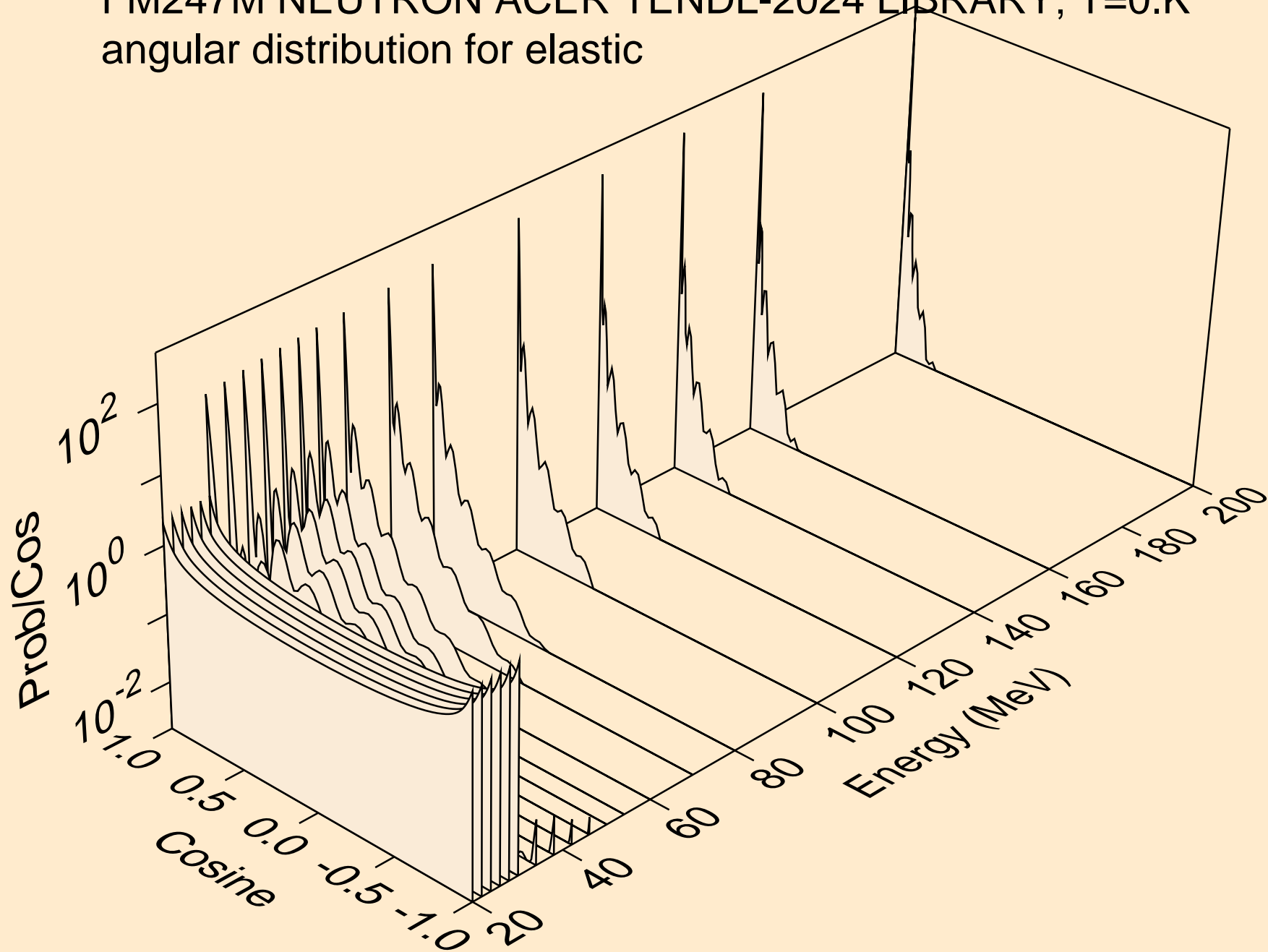
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Threshold reactions



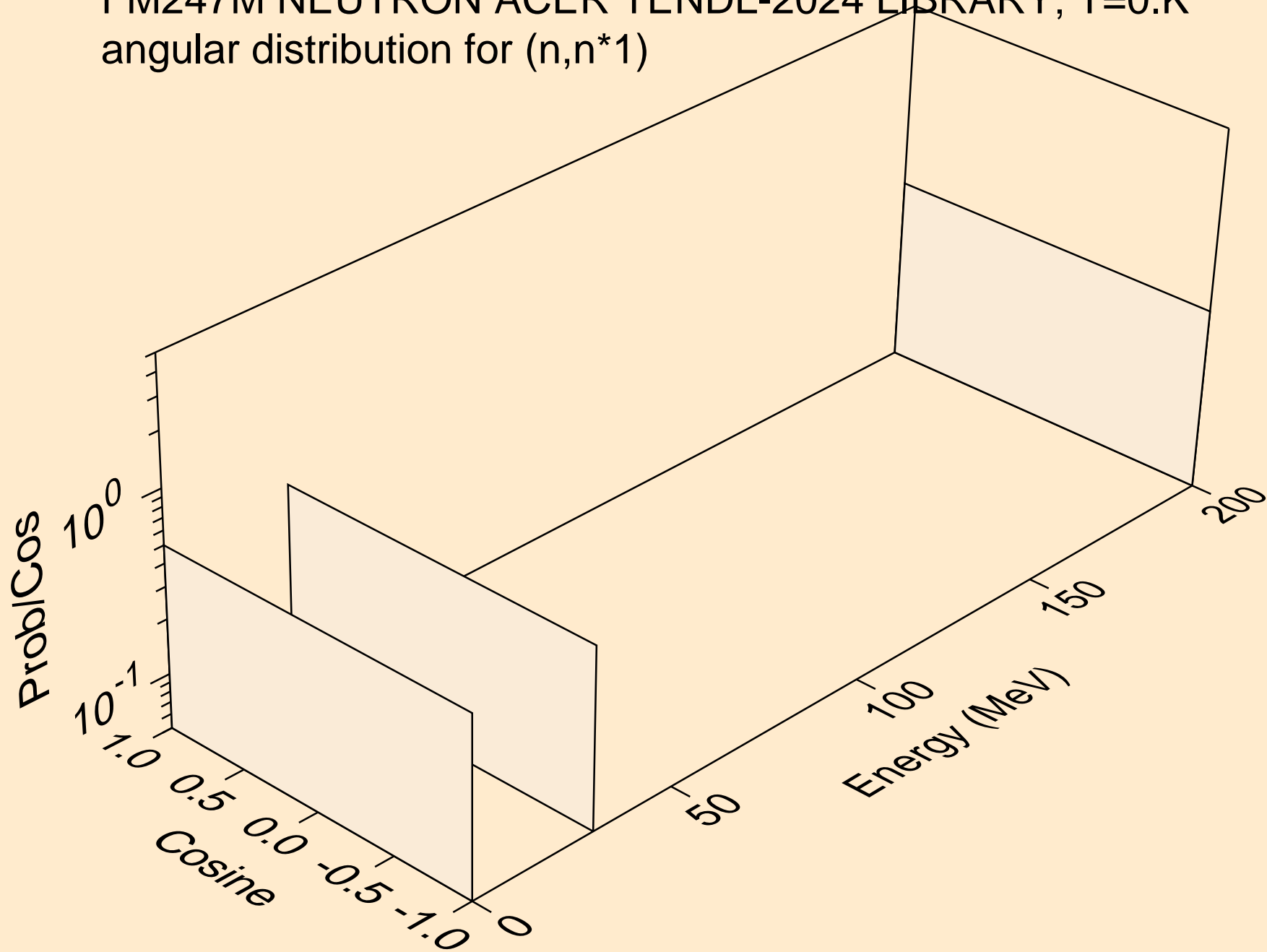
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angular distribution for elastic



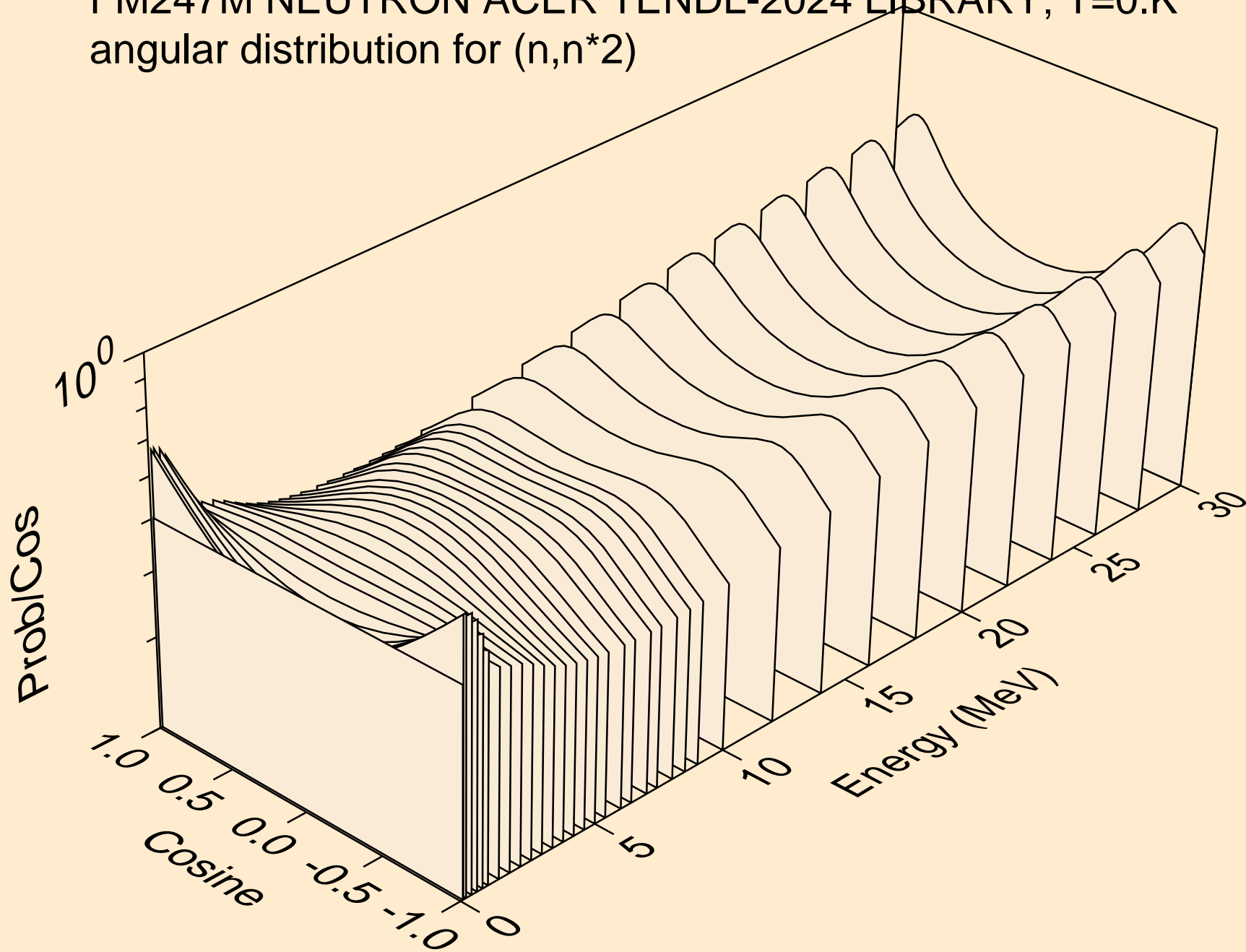
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angular distribution for elastic



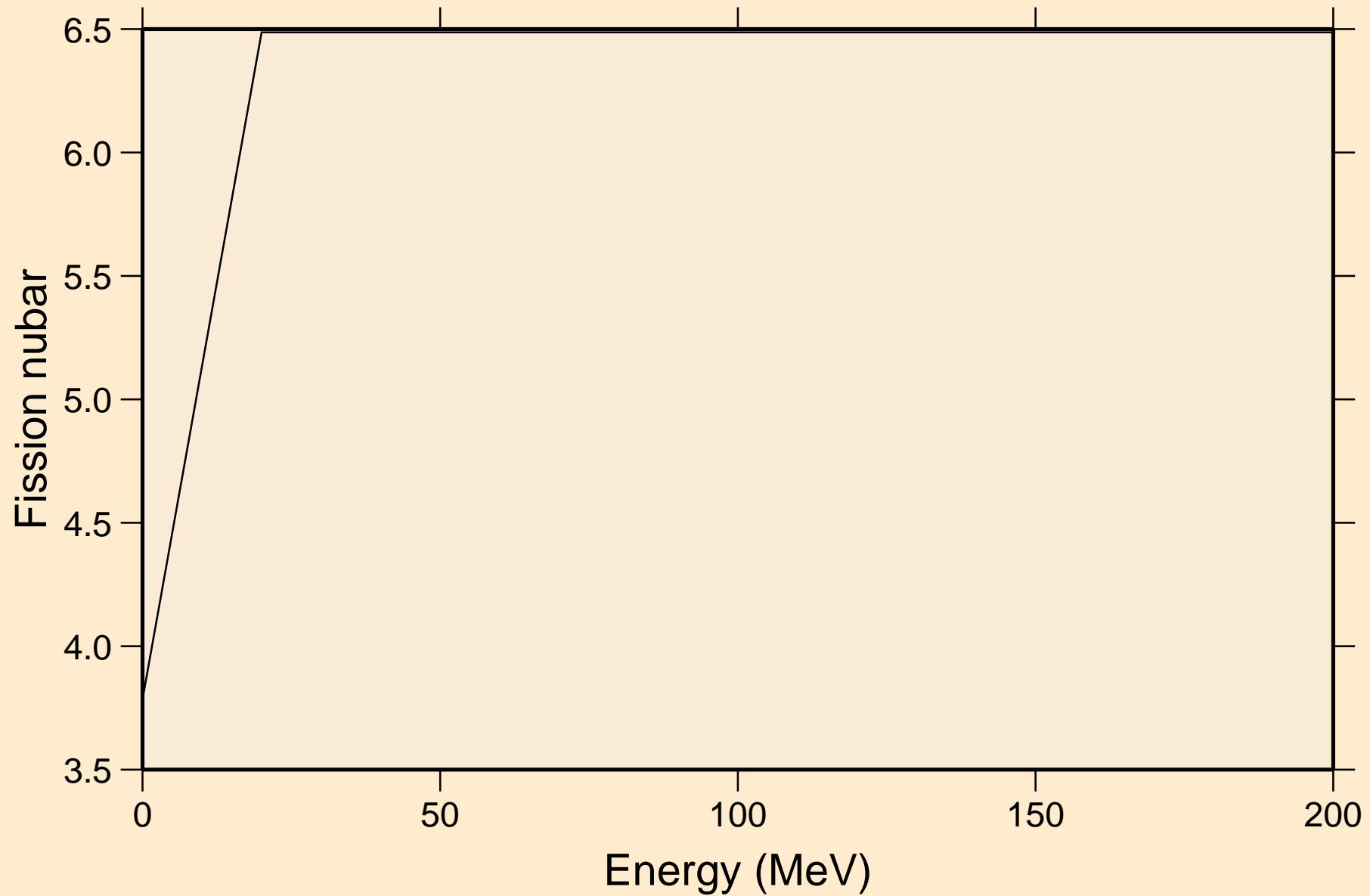
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angular distribution for (n,n\*1)



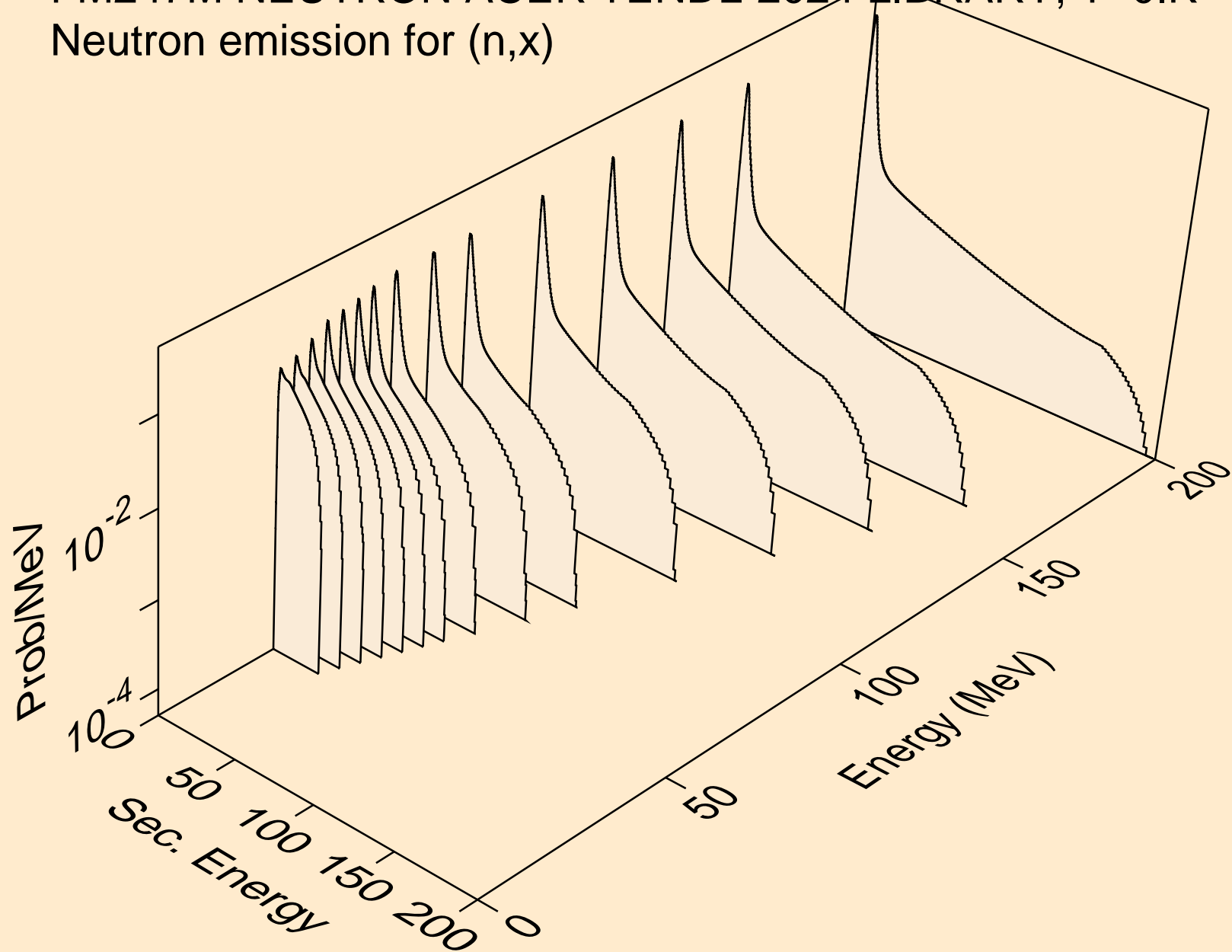
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Total fission nubar

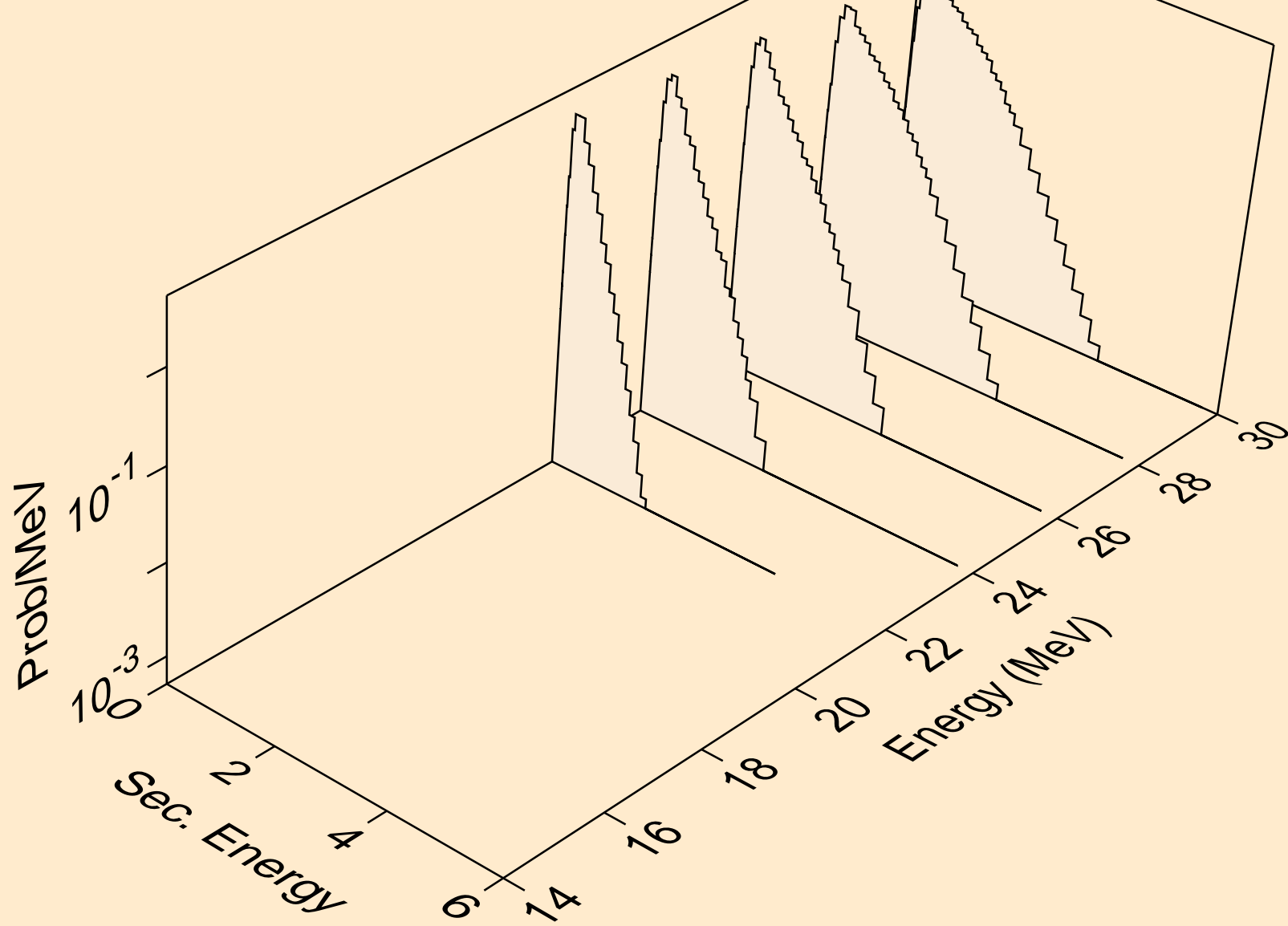


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

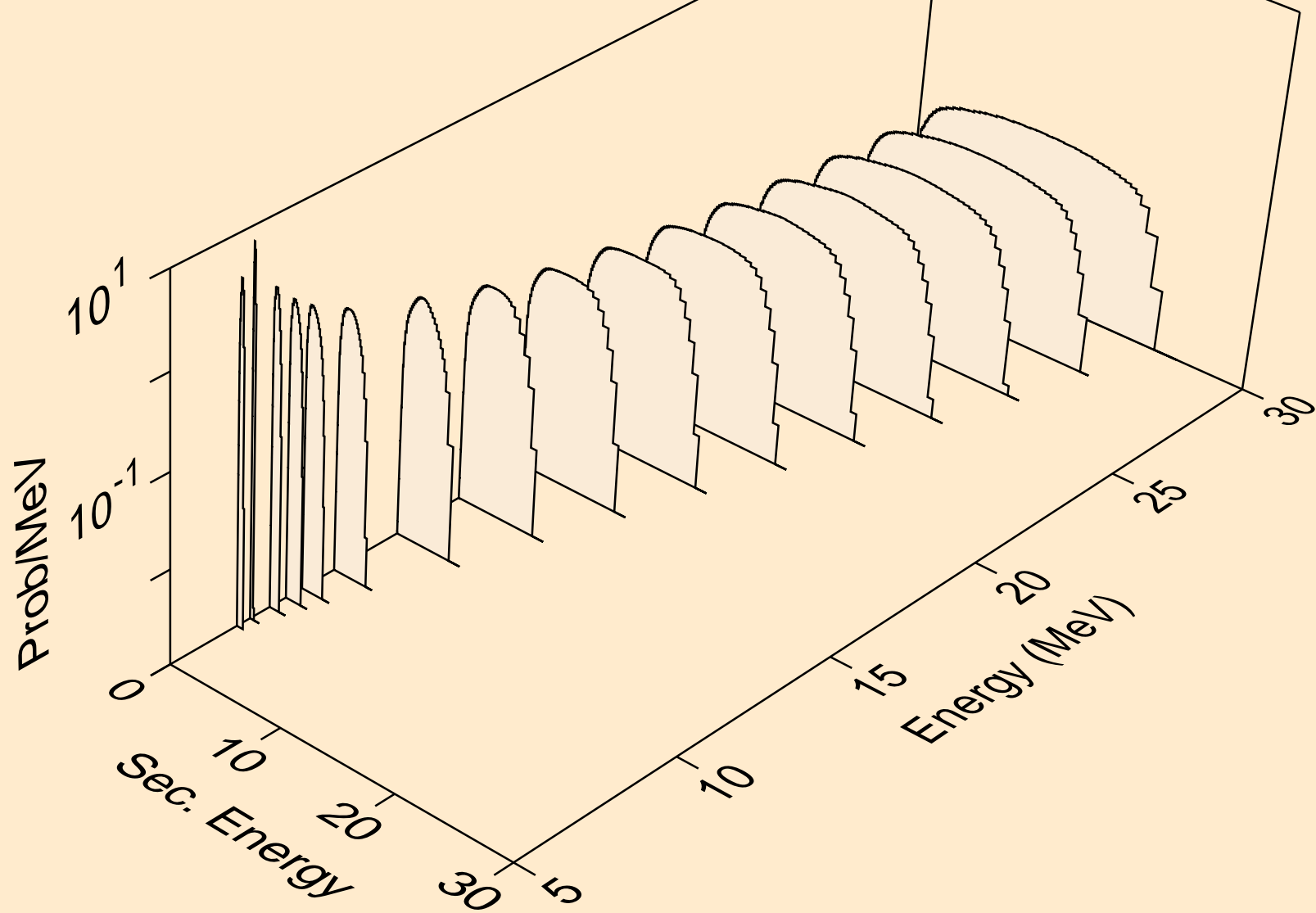




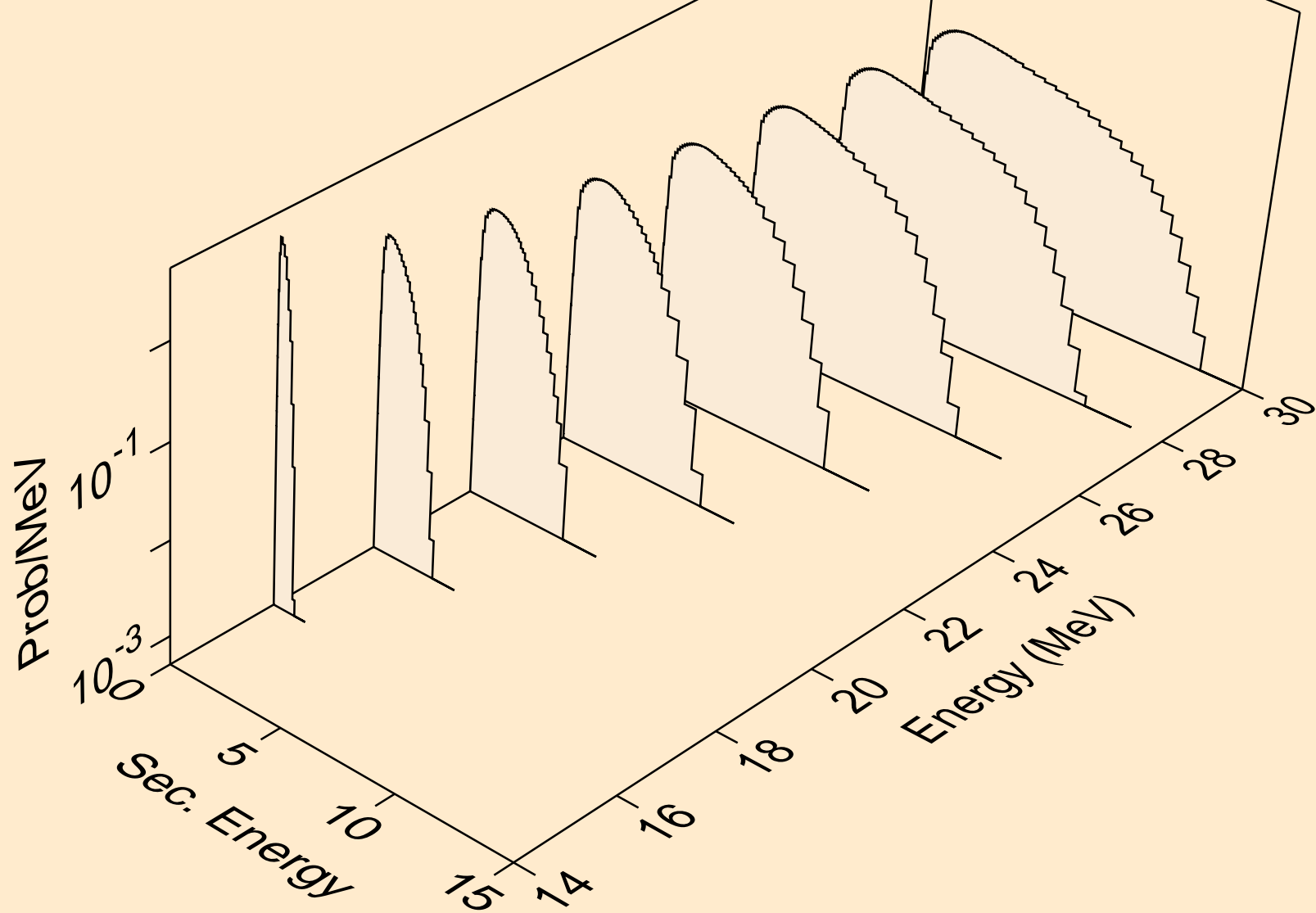
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Neutron emission for (n,2nd)



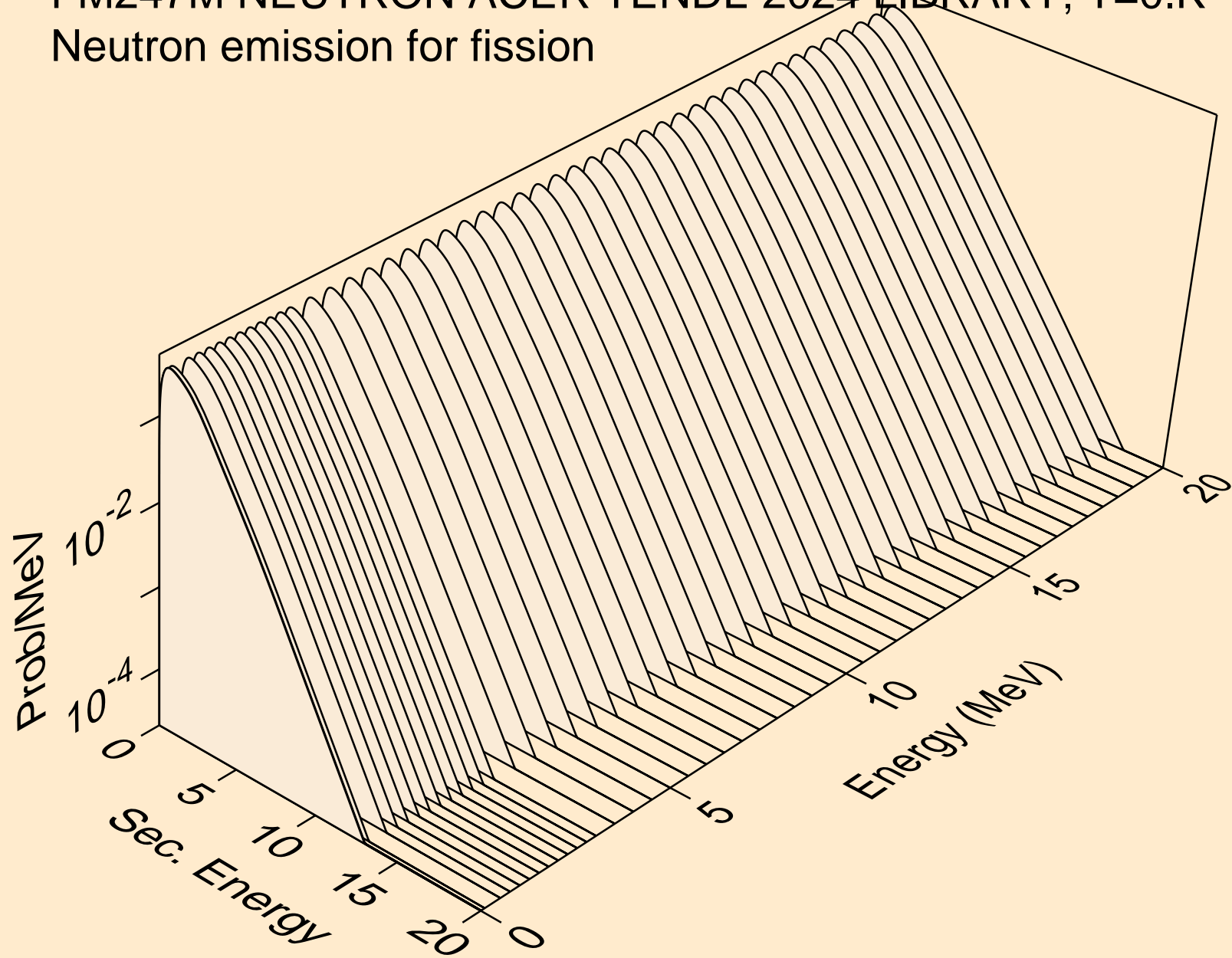
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Neutron emission for (n,2n)



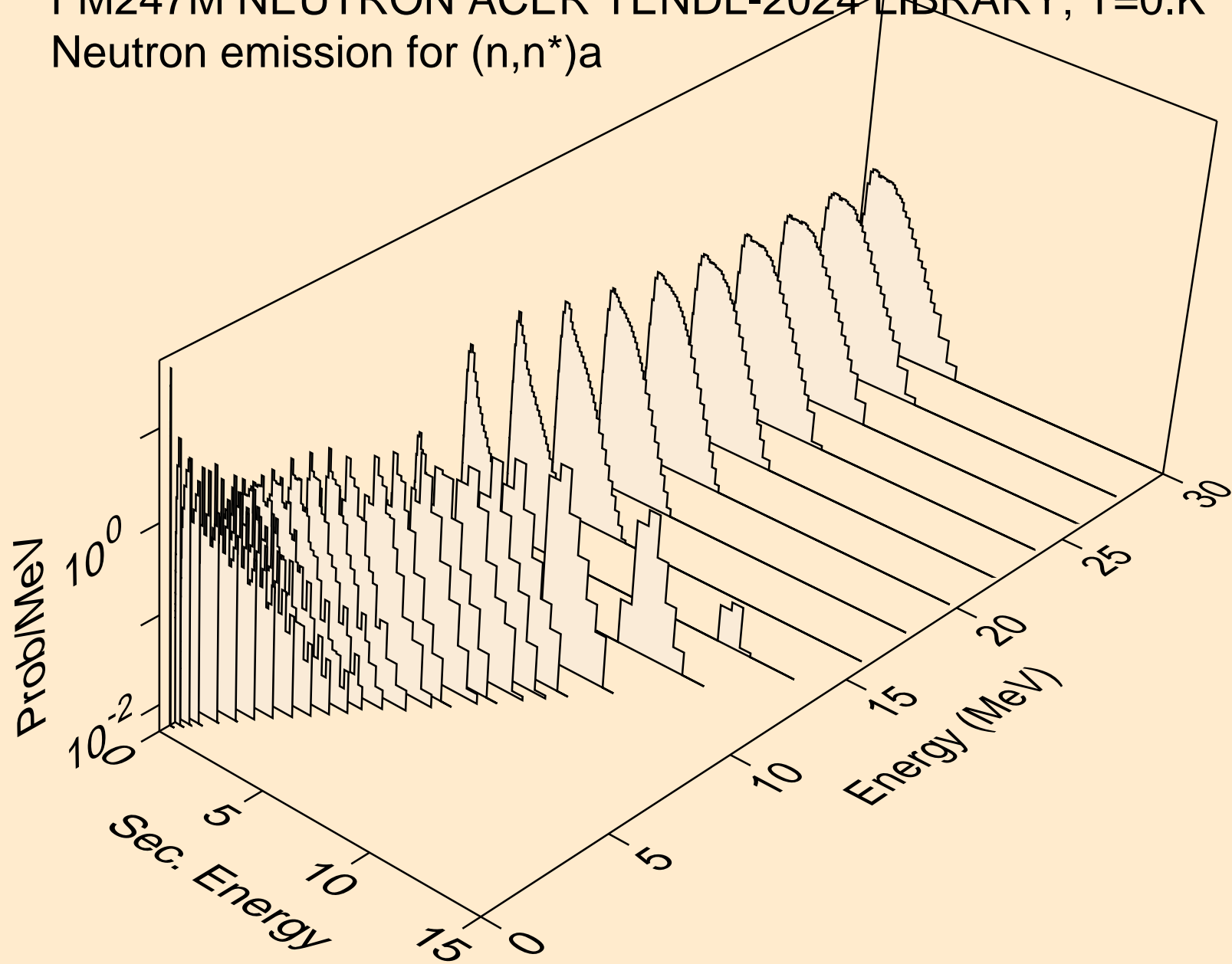
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Neutron emission for (n,3n)



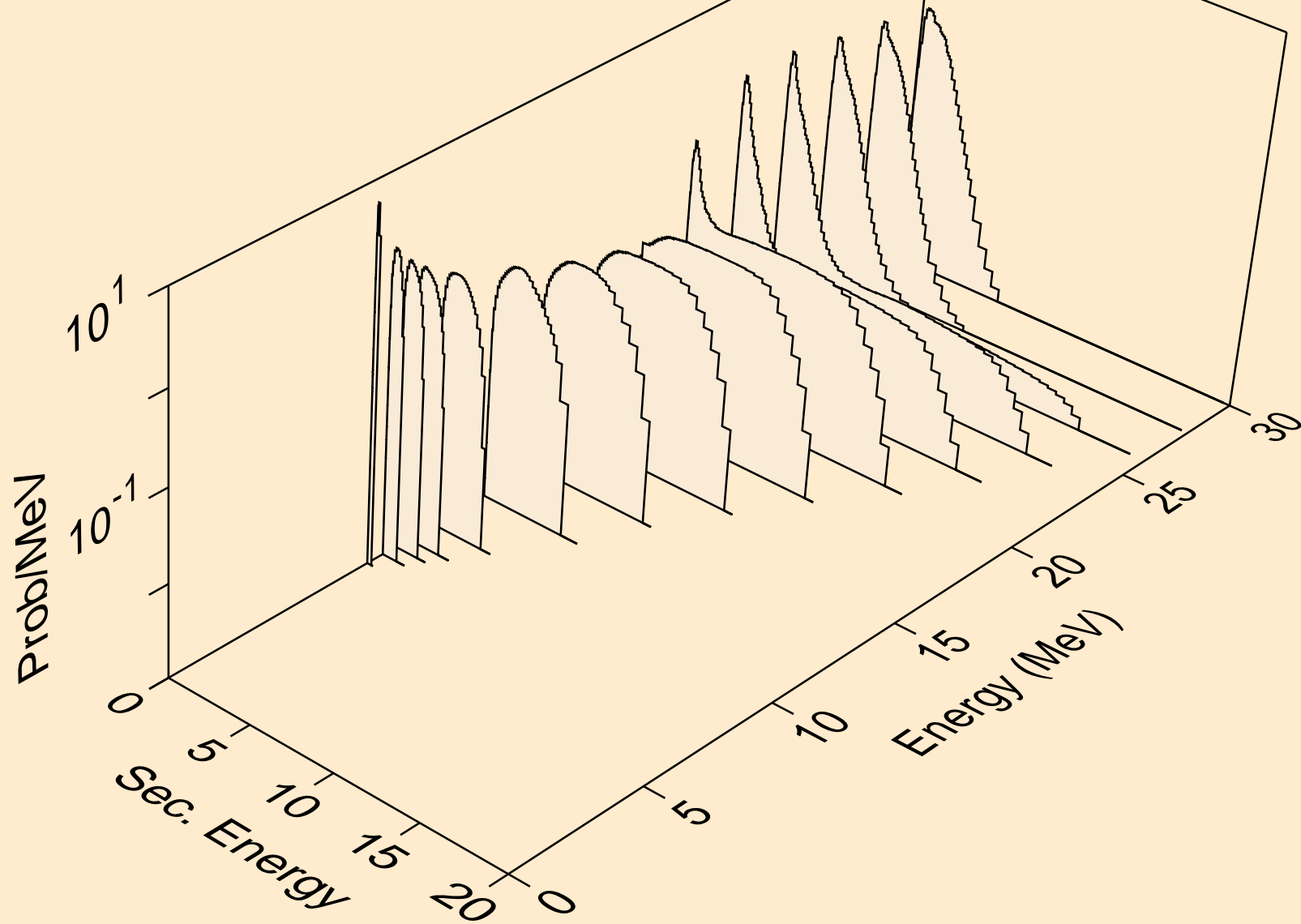
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Neutron emission for fission



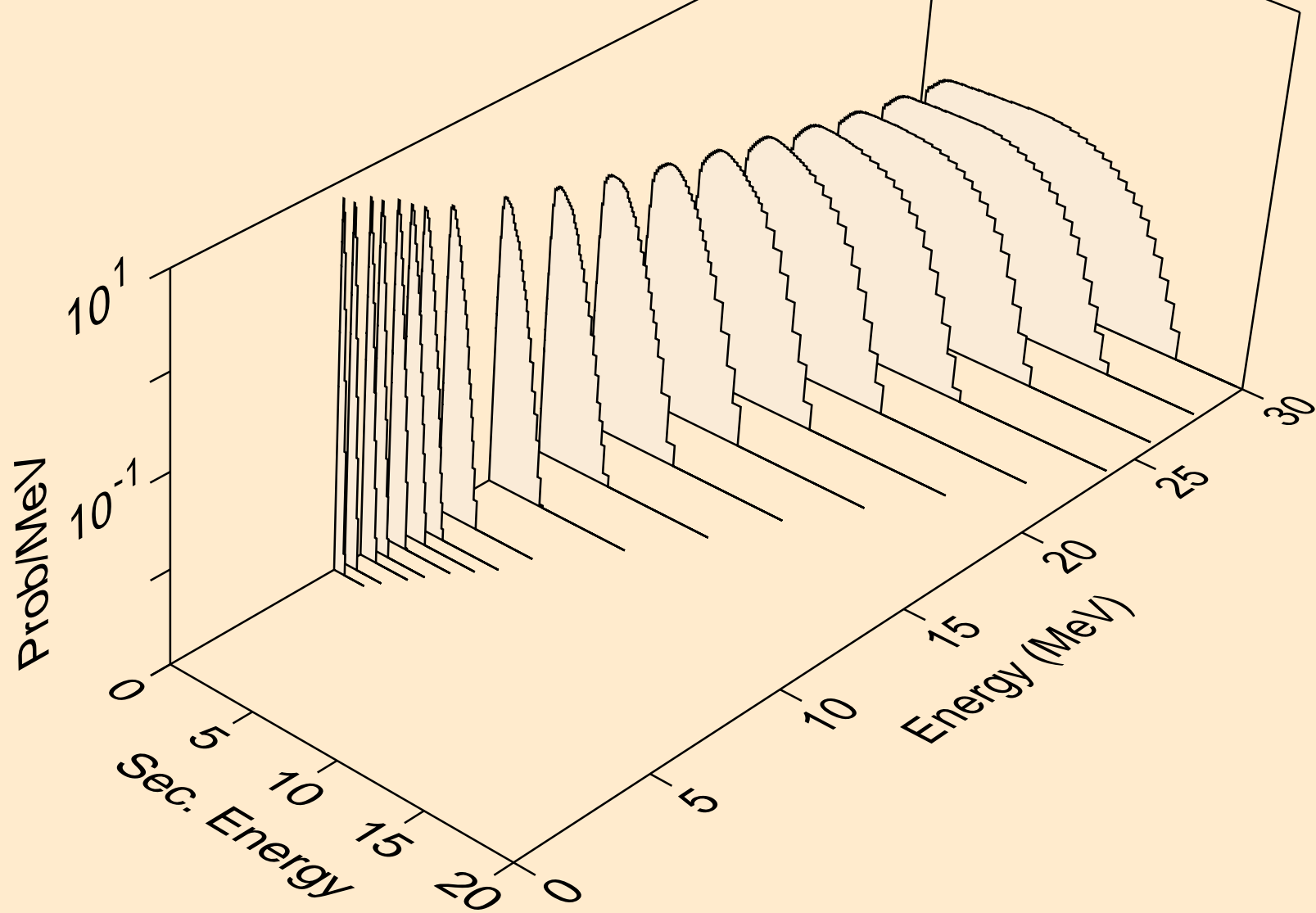
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



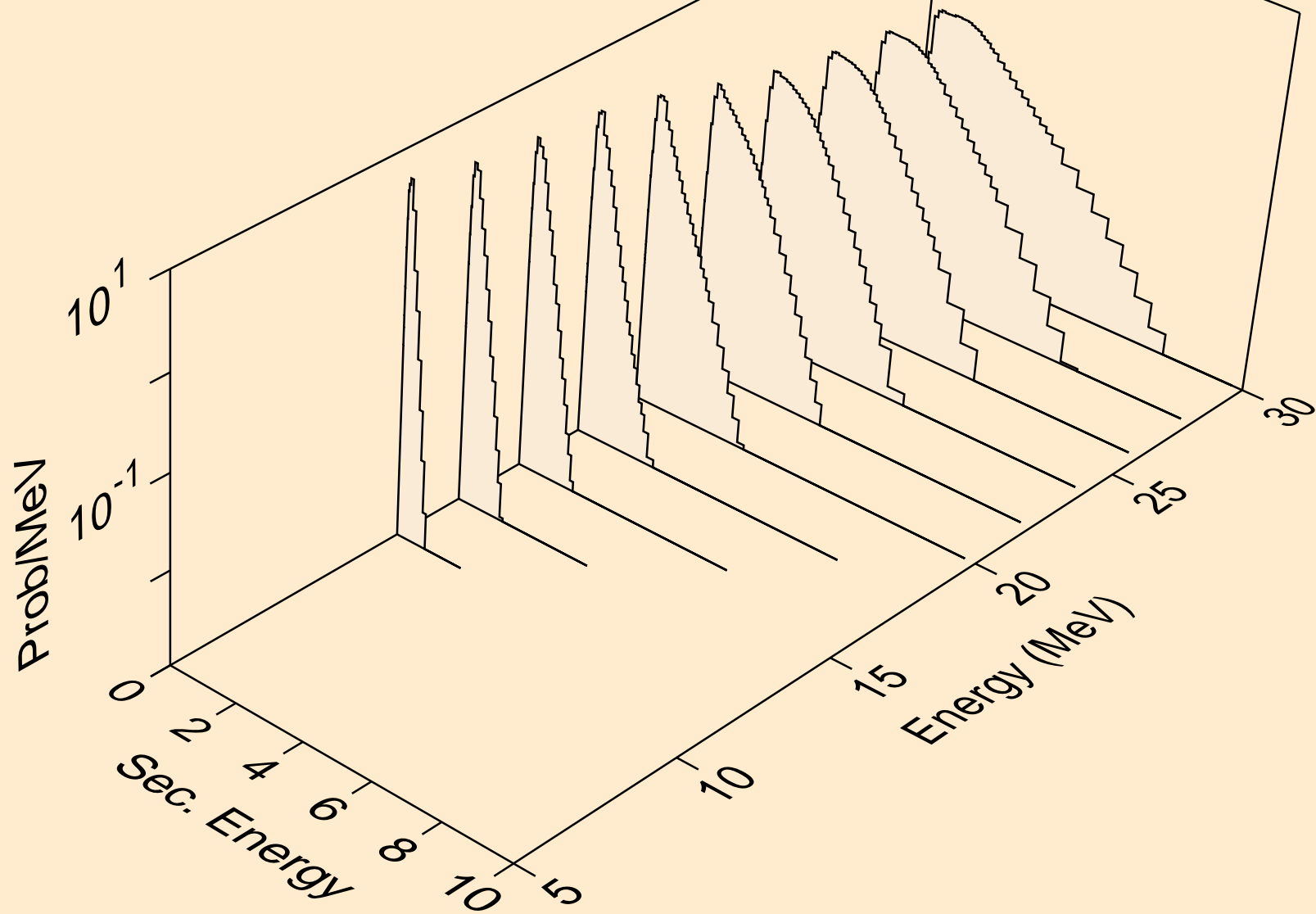
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

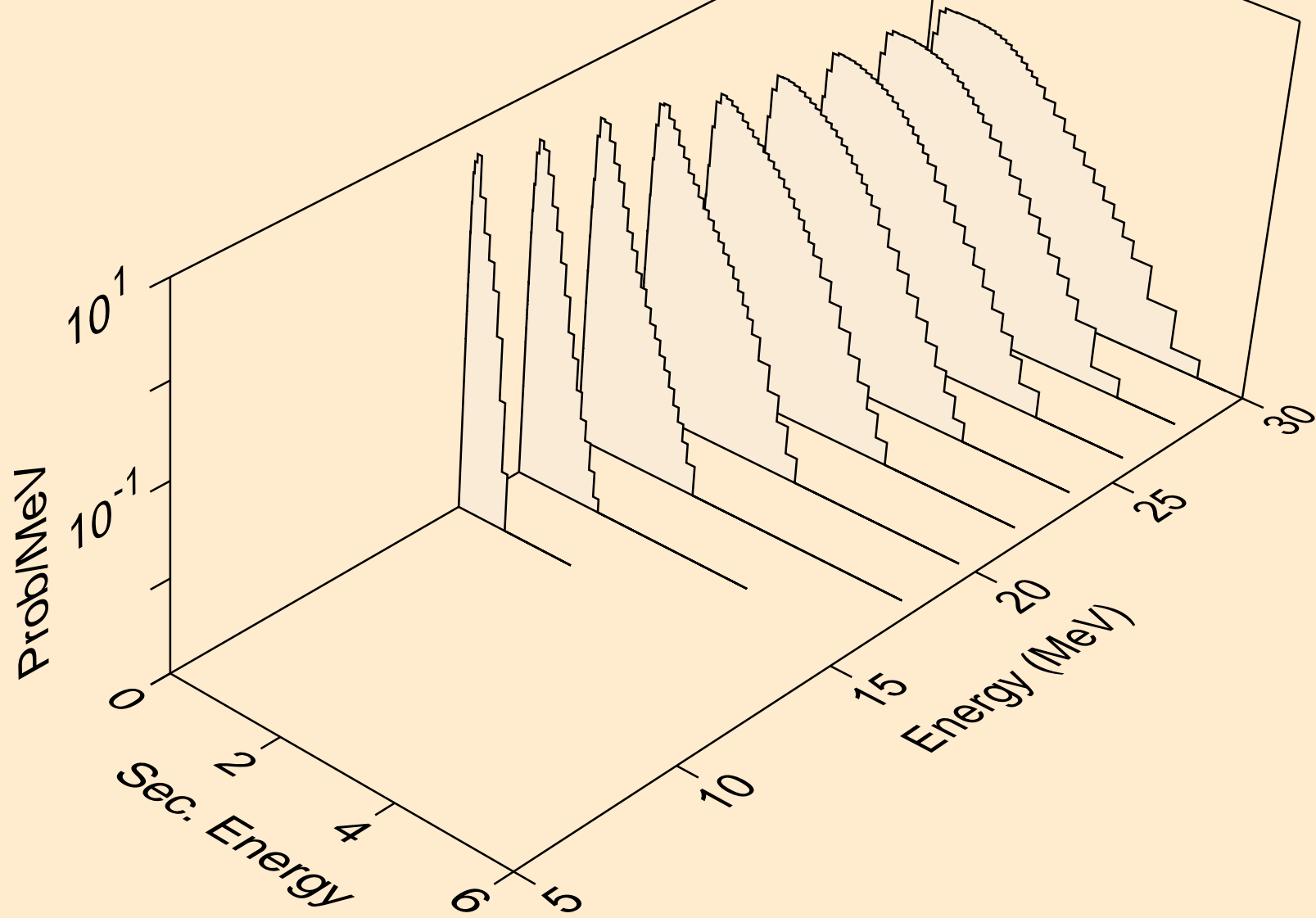


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

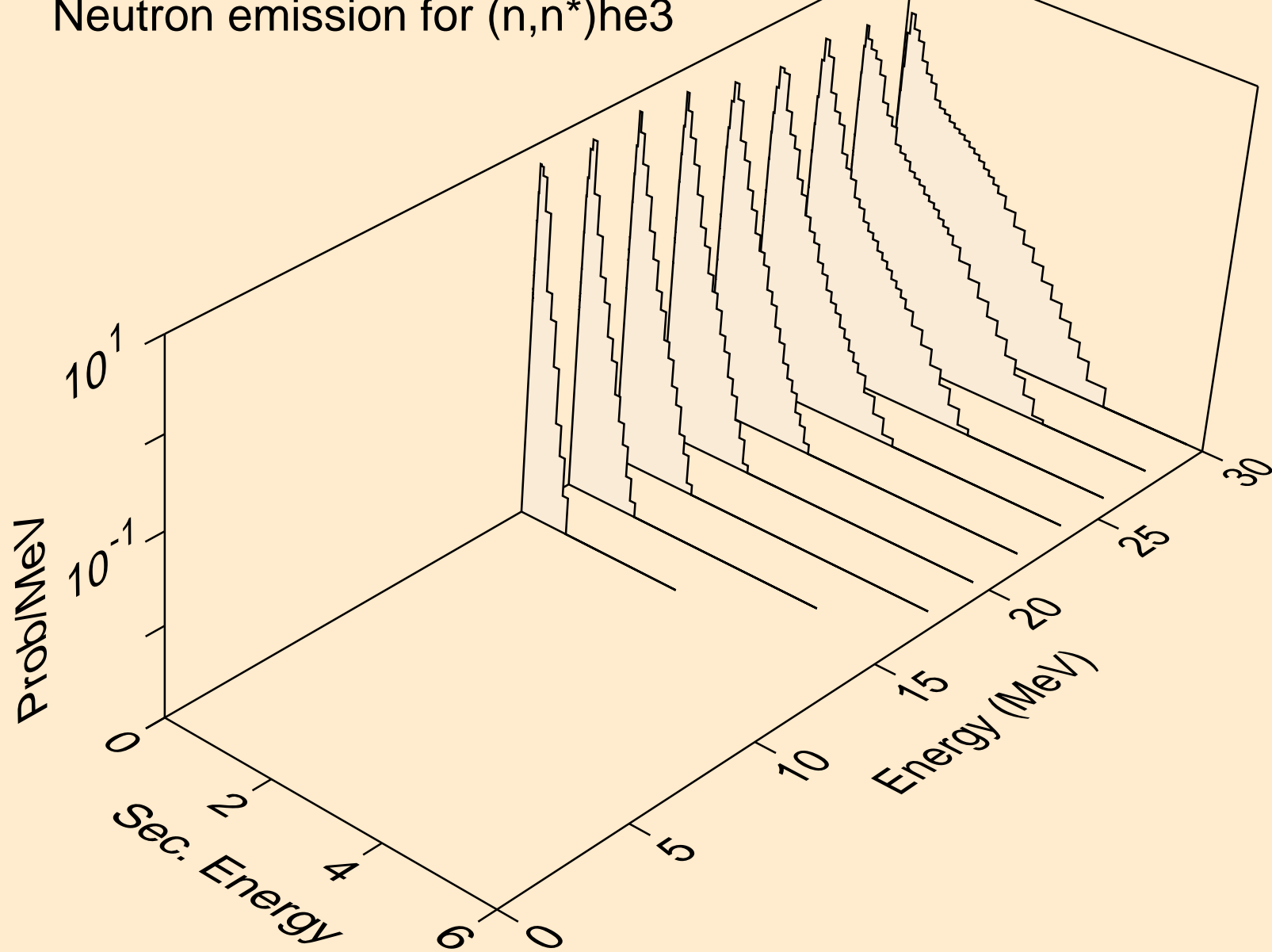




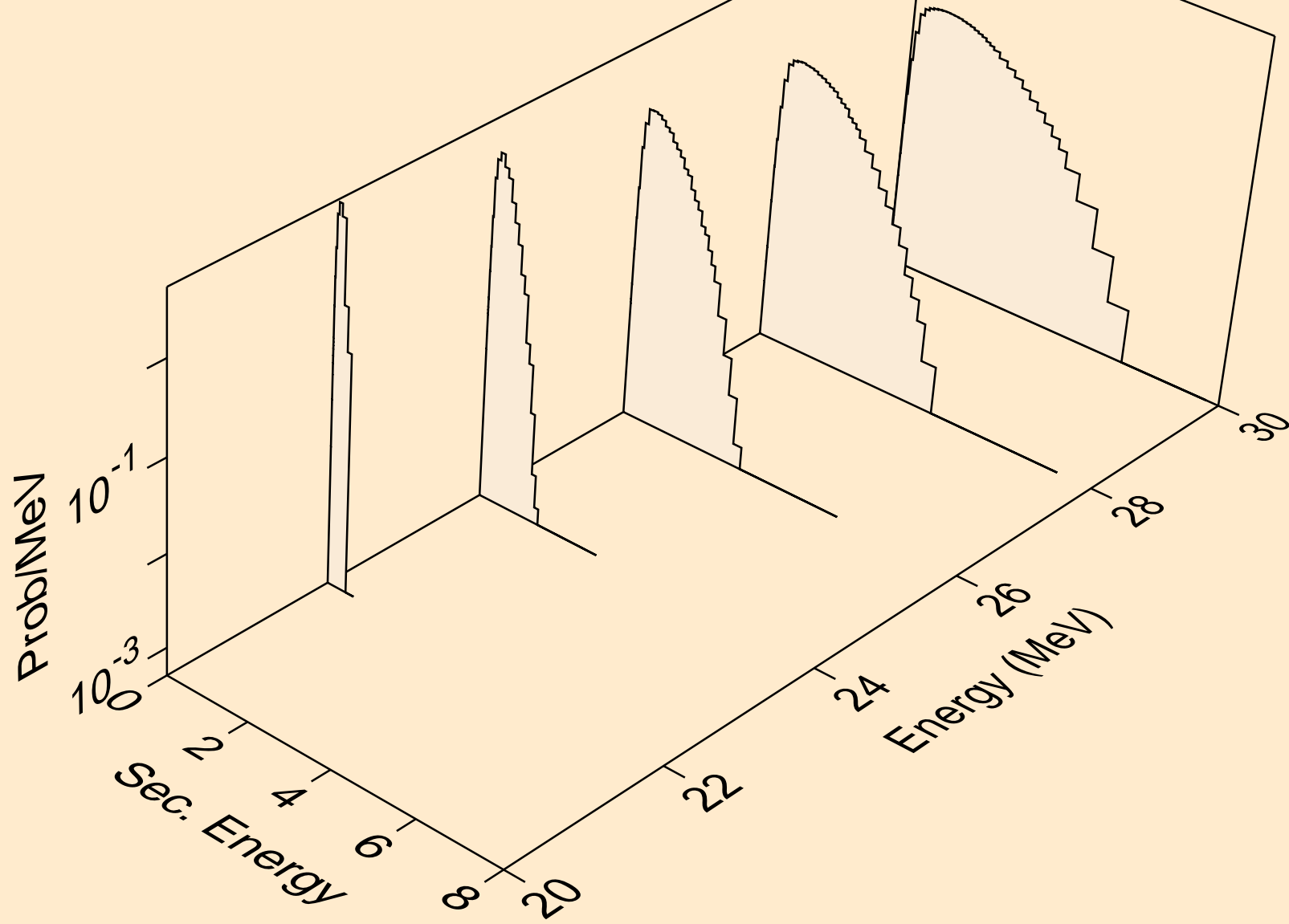
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



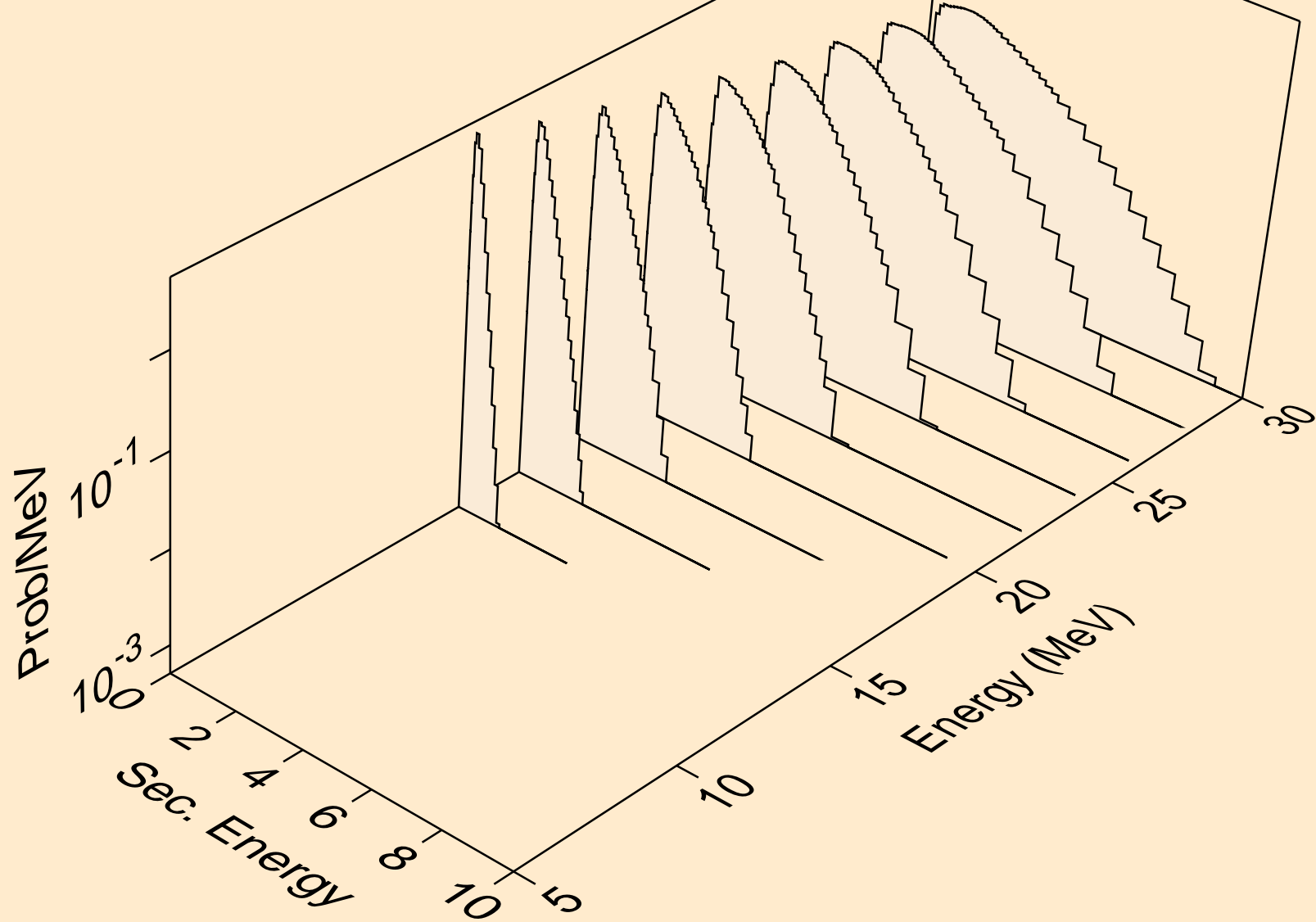
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Neutron emission for (n,n\*)he3



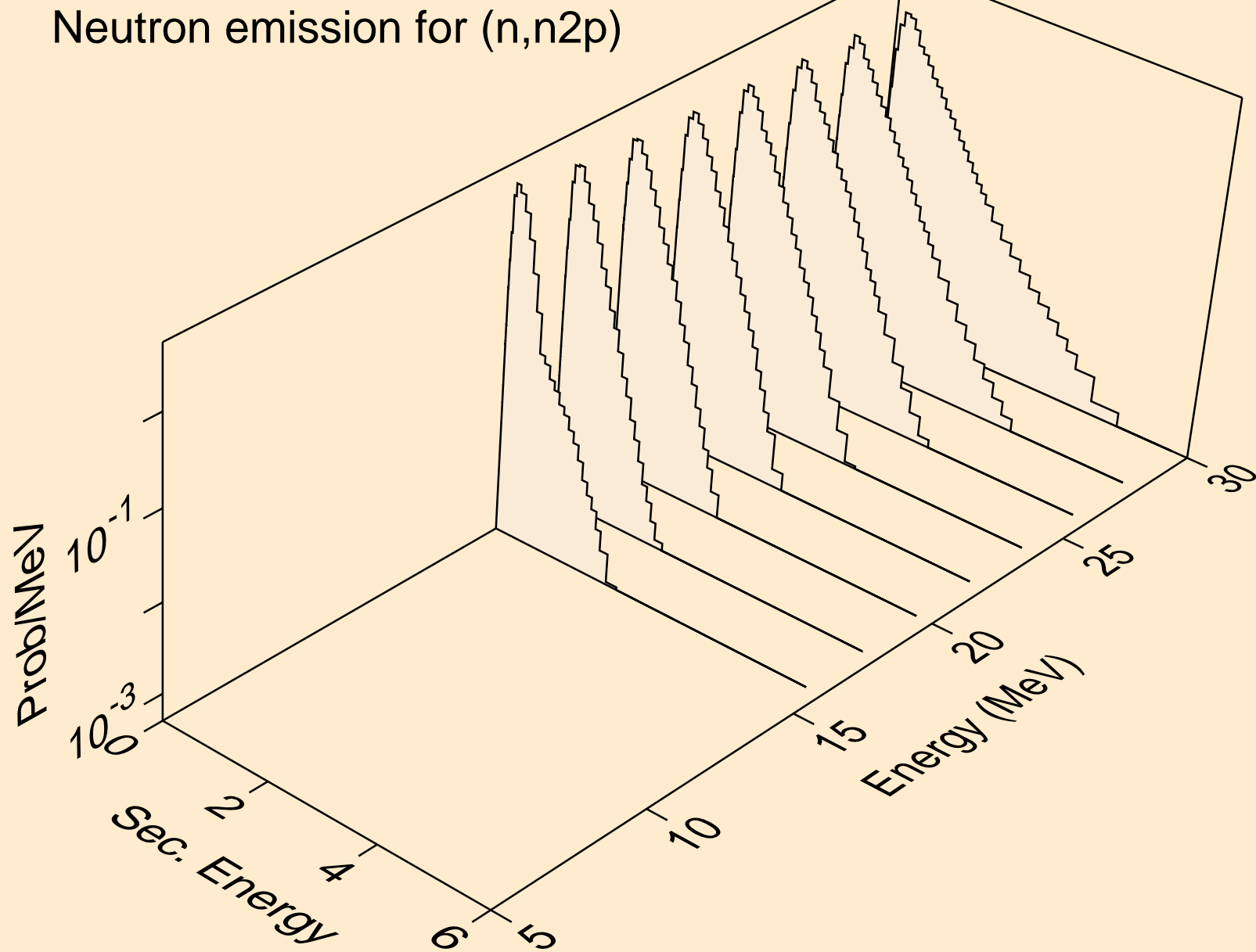
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



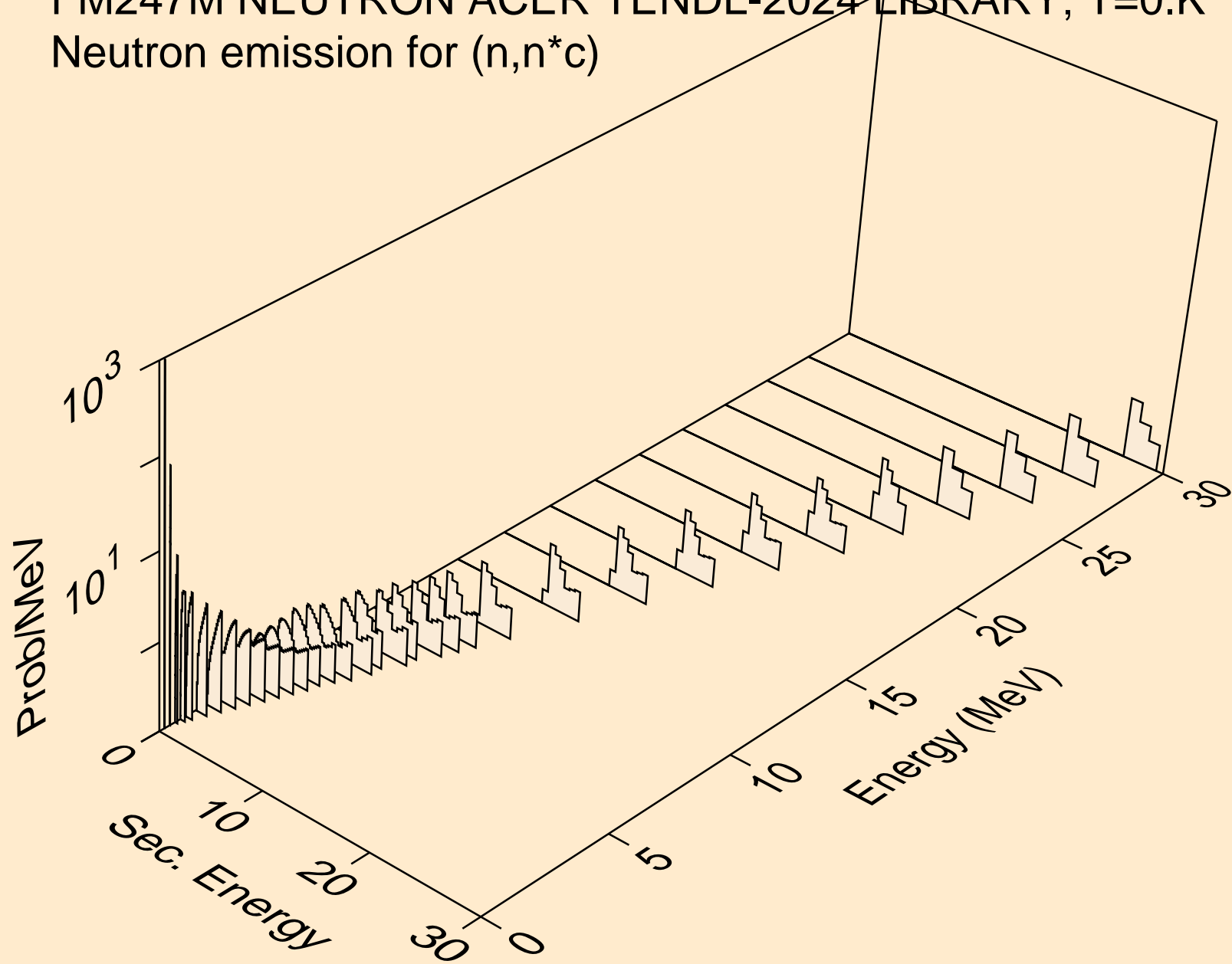
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

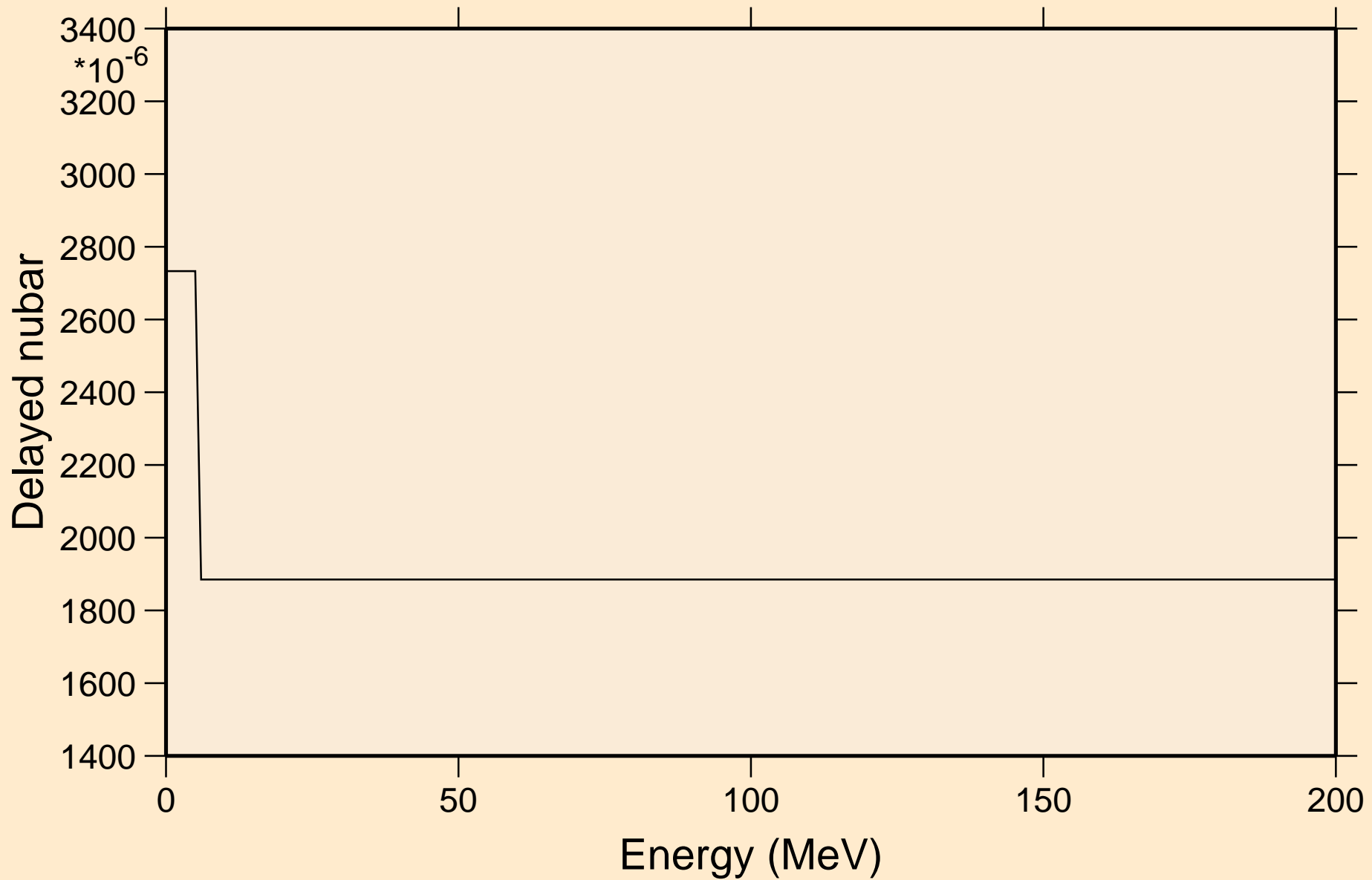


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



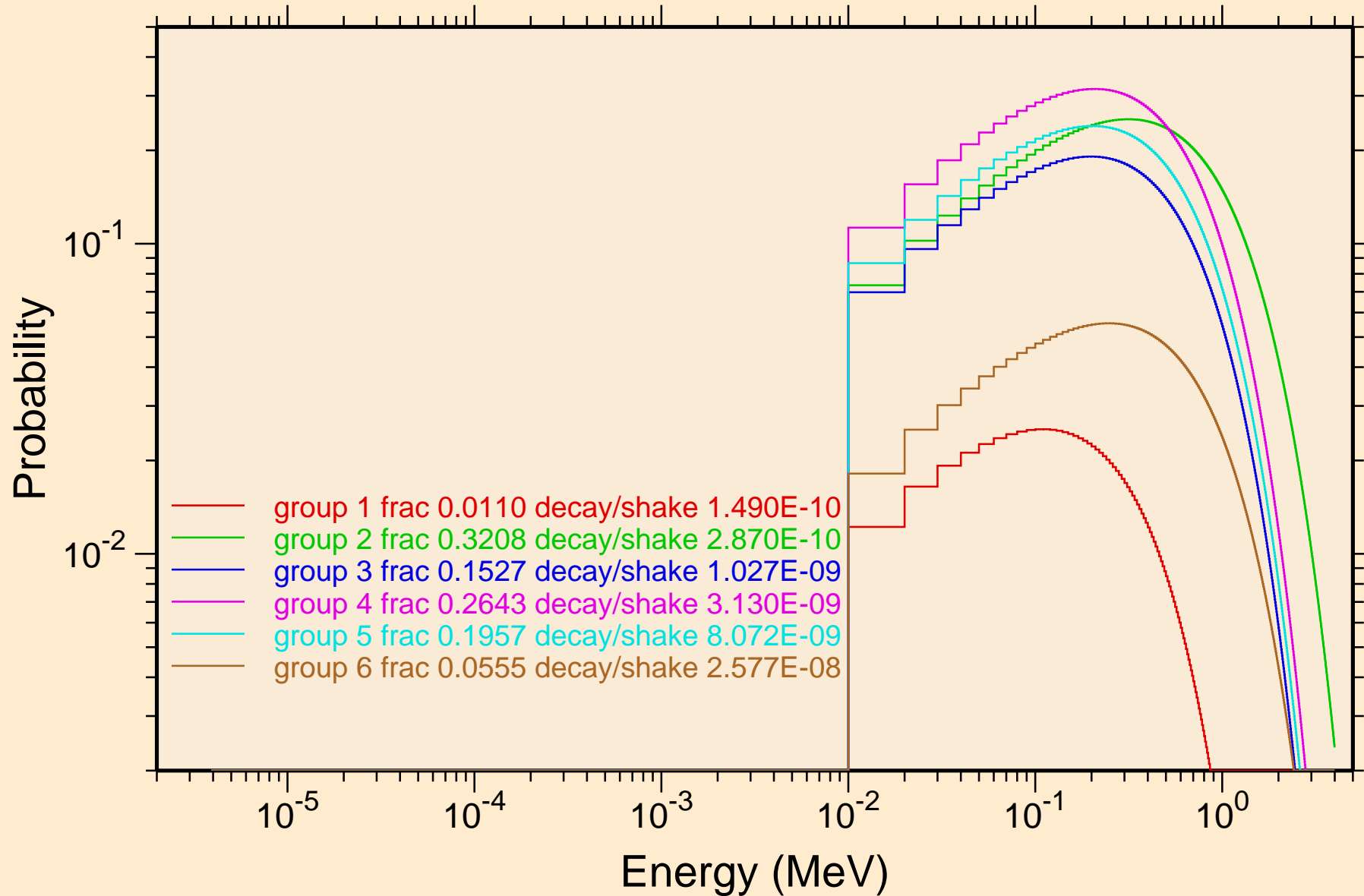
# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar



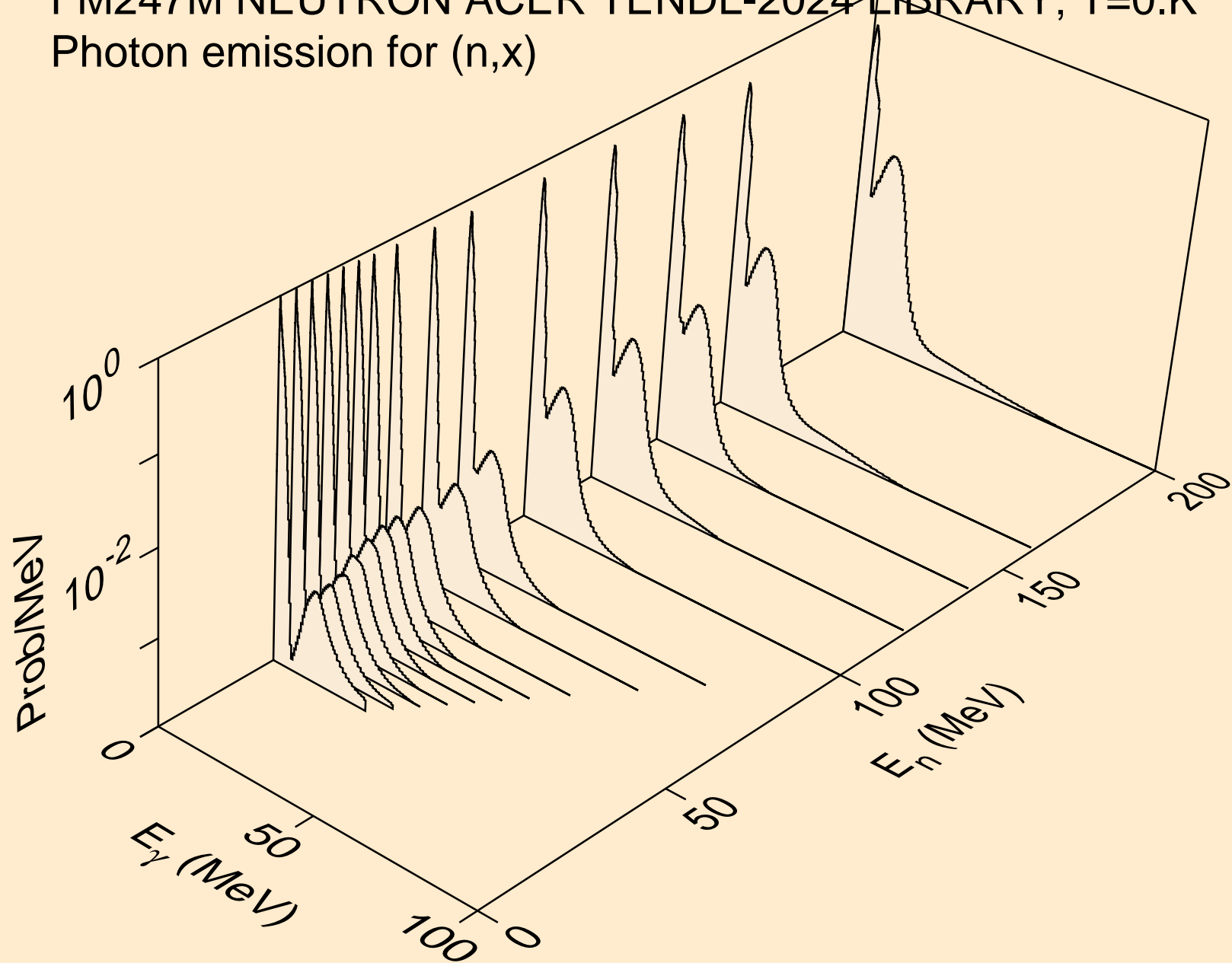
# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed neutron spectra

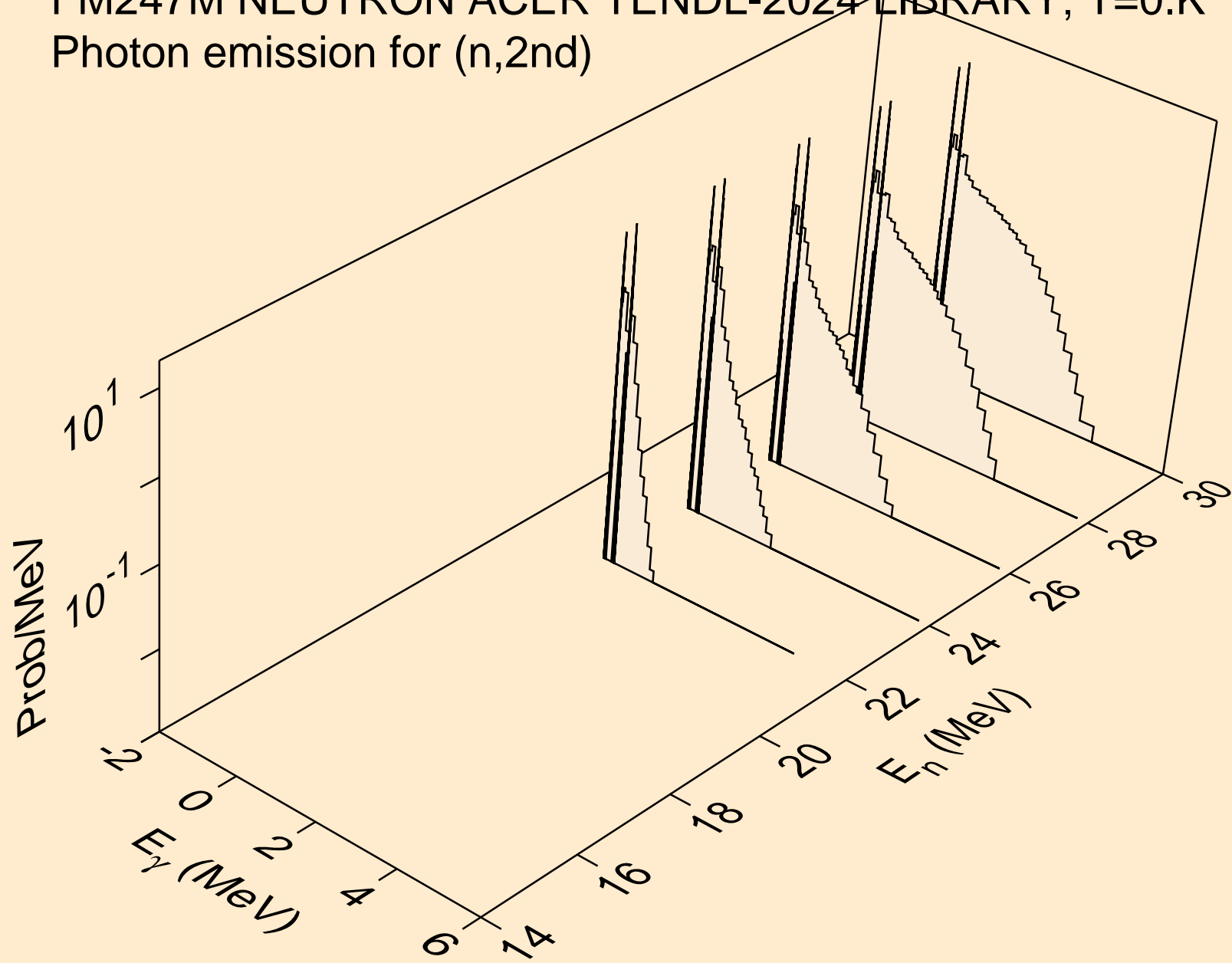




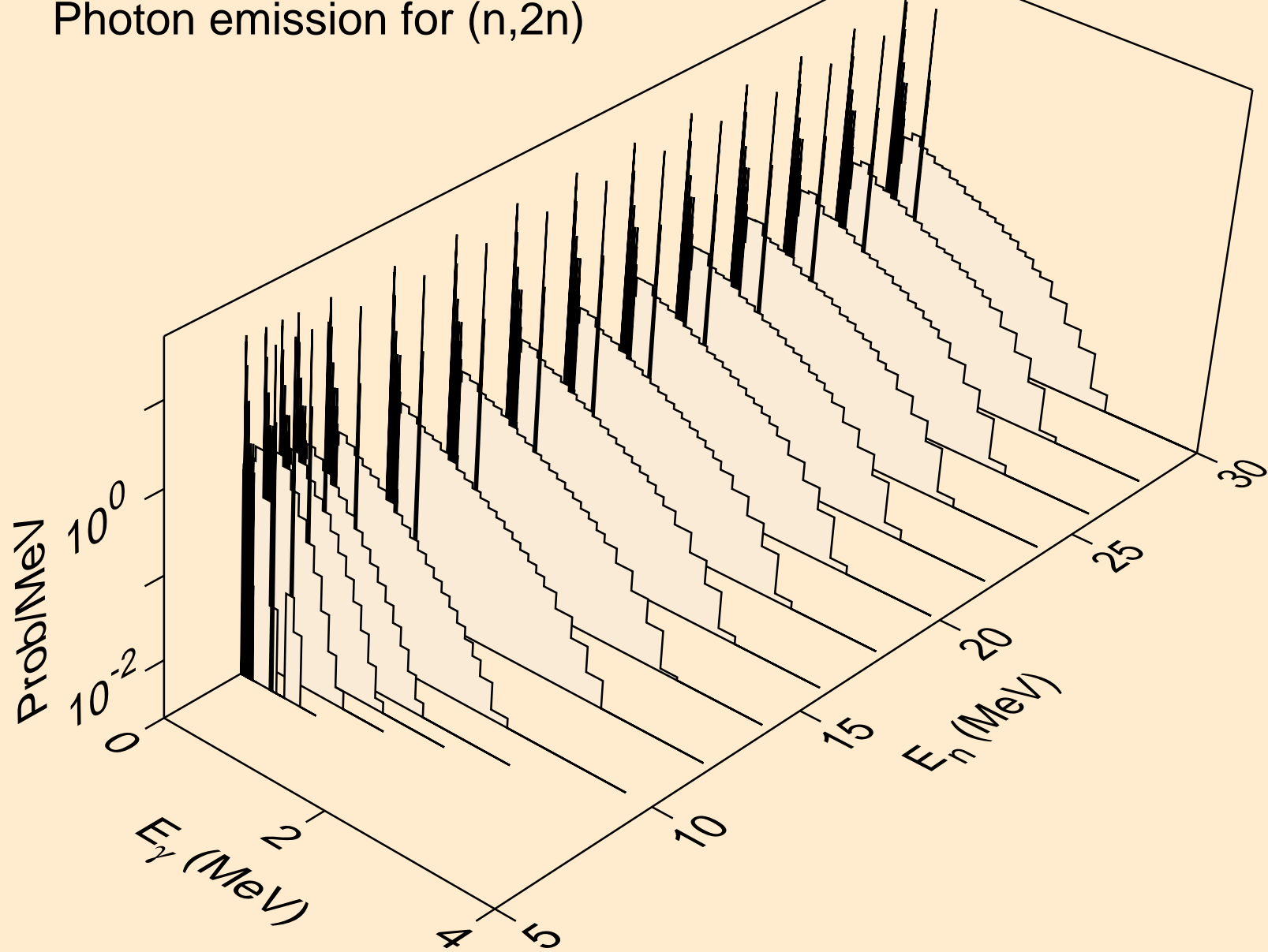
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Photon emission for (n,x)



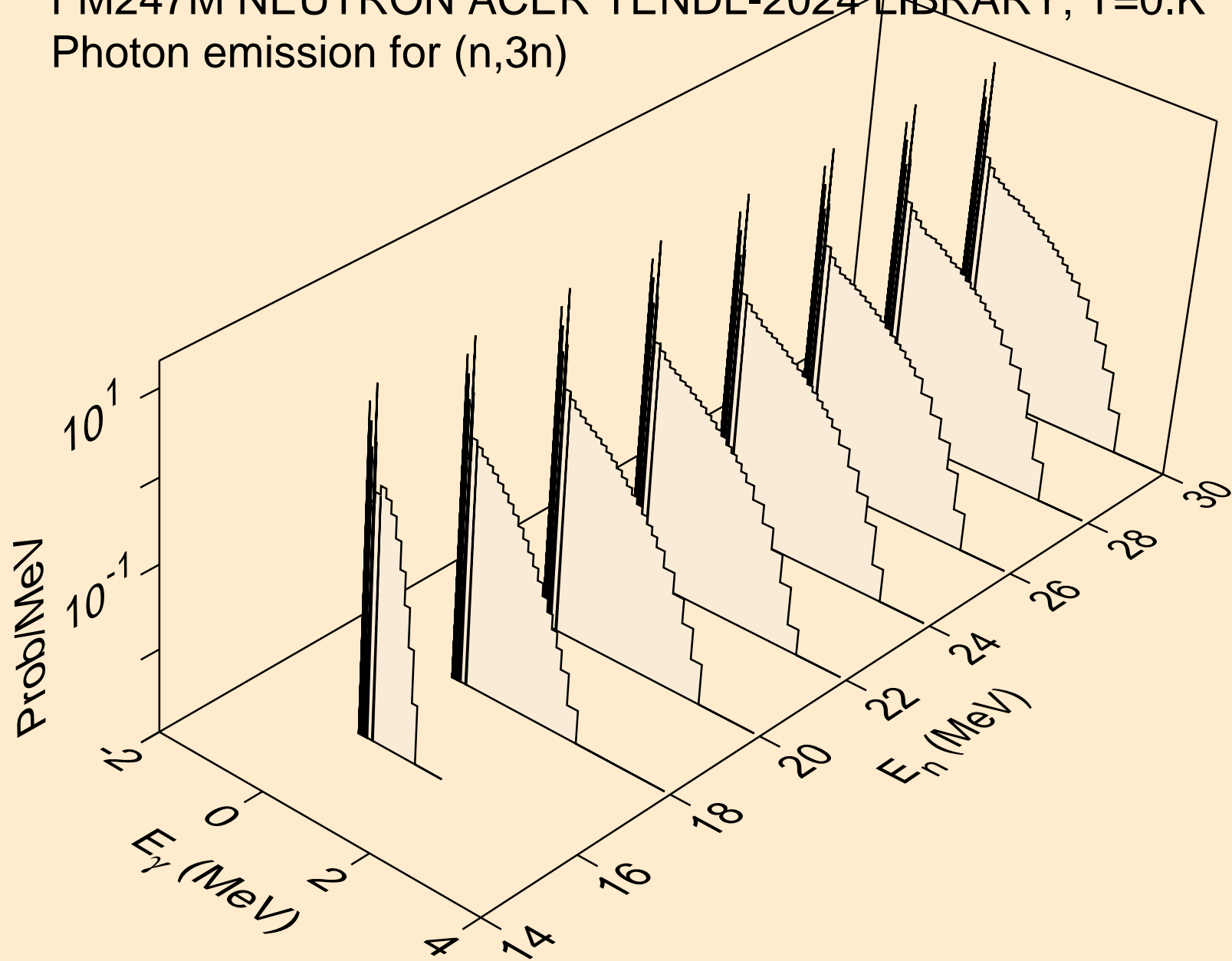
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



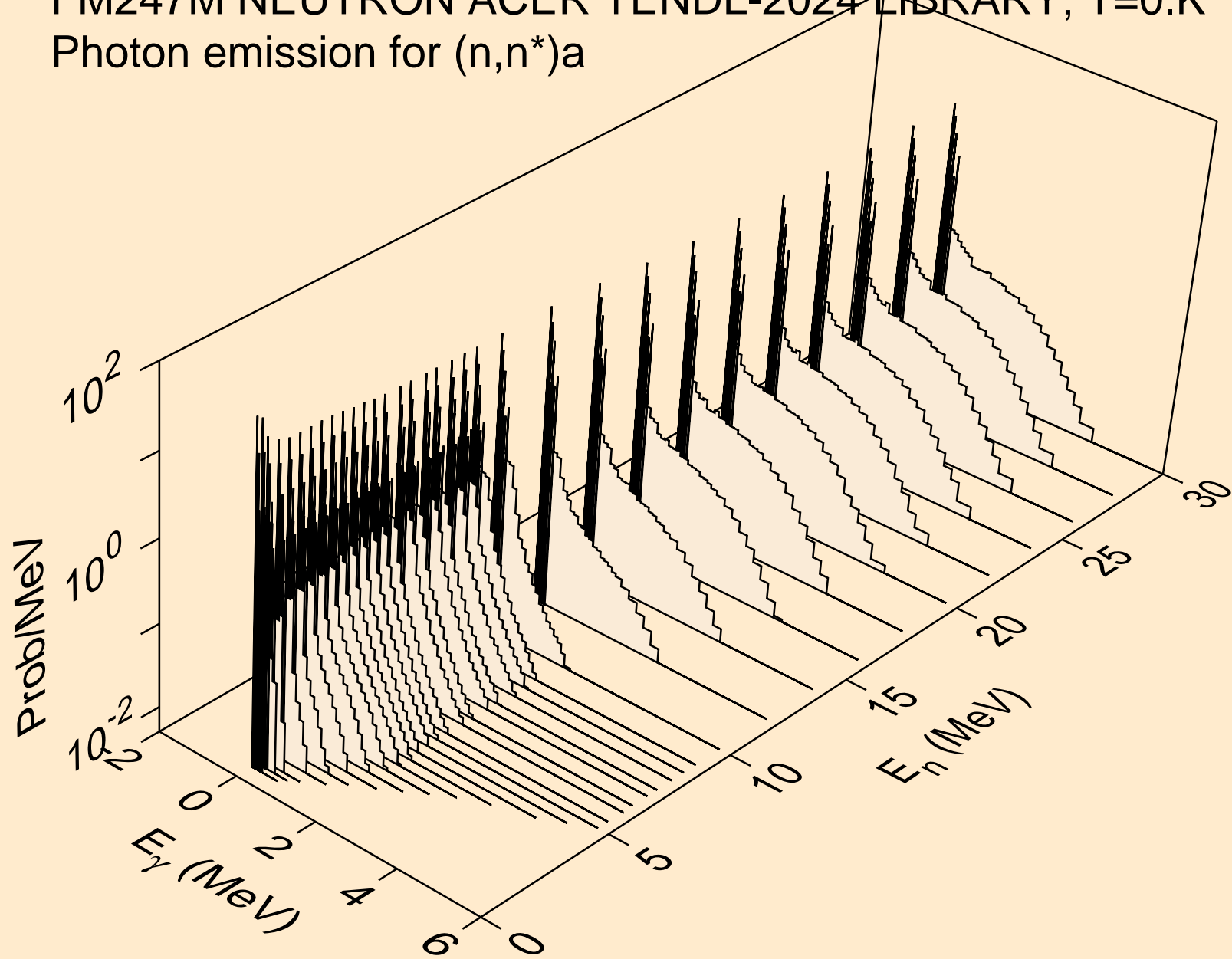
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Photon emission for (n,2n)



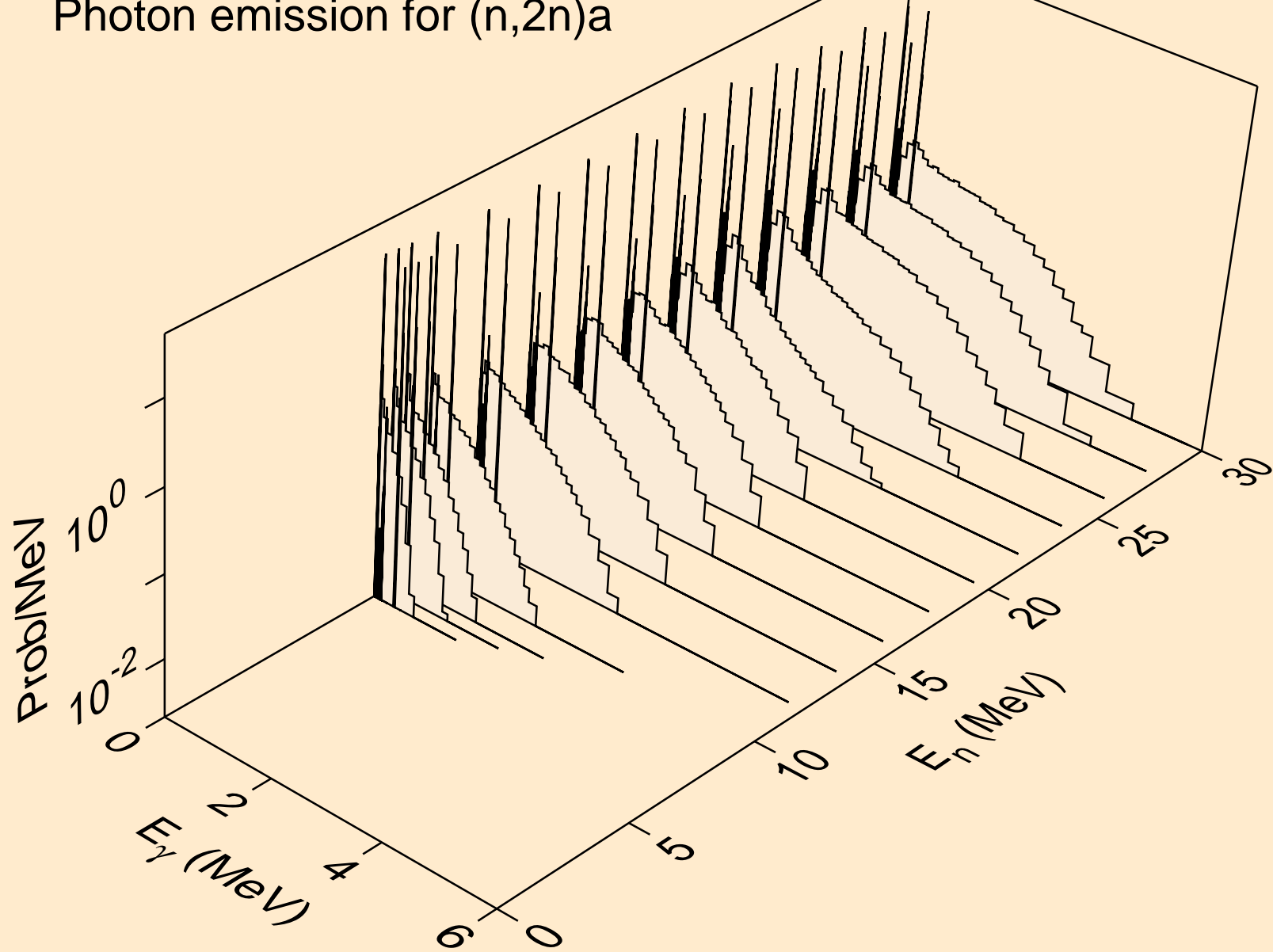
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Photon emission for (n,3n)



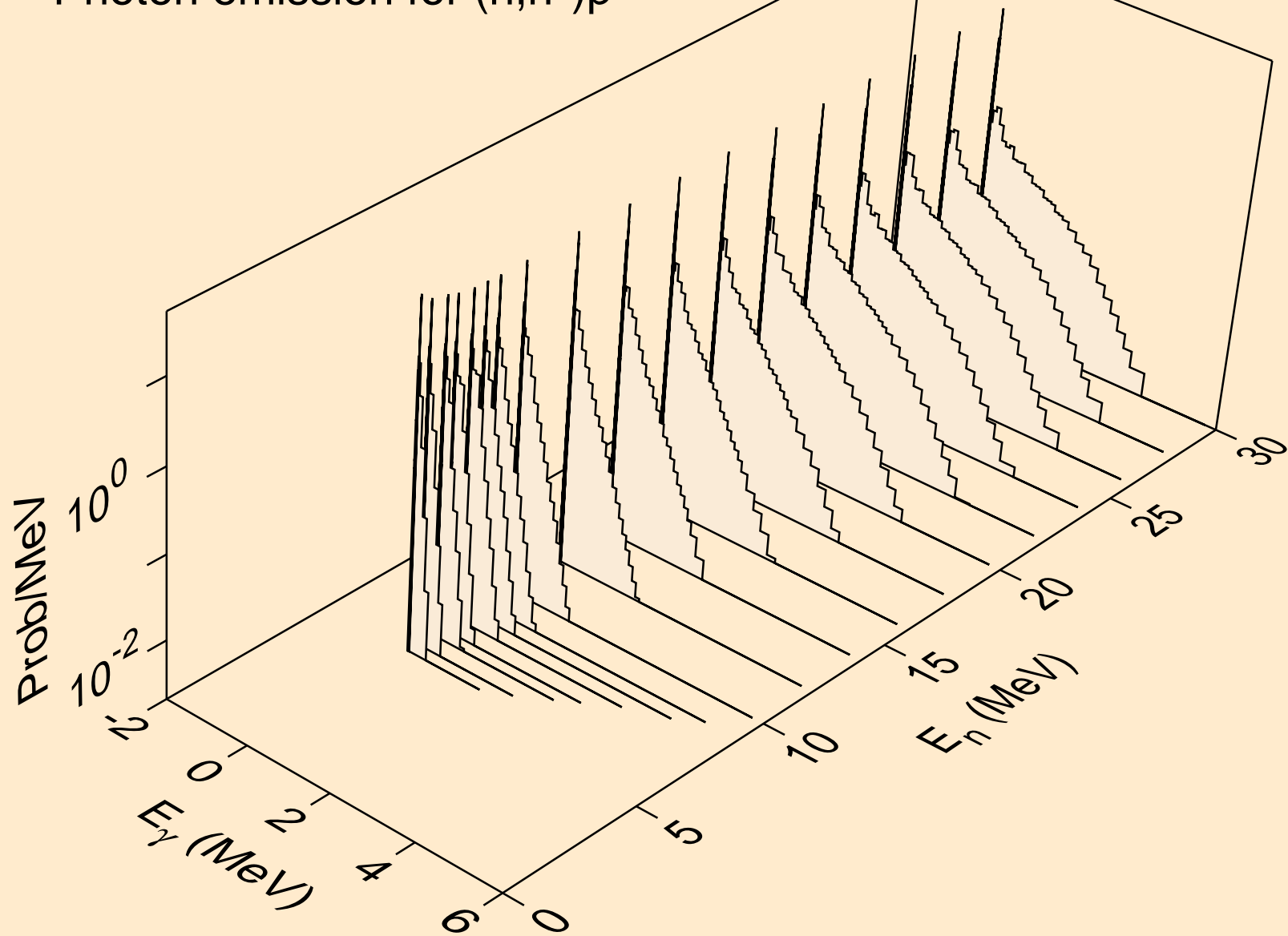
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Photon emission for (n,n\*)a



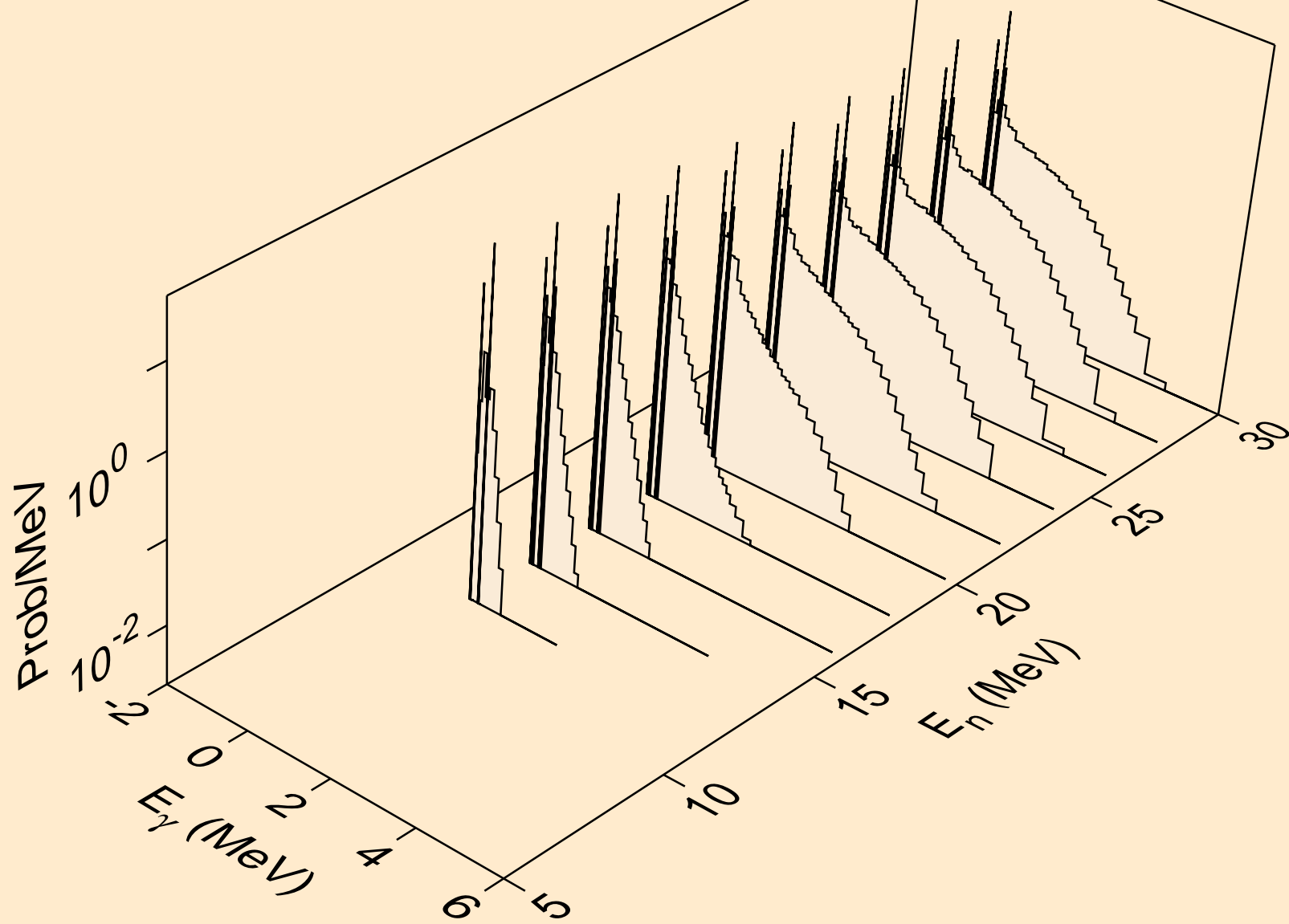
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

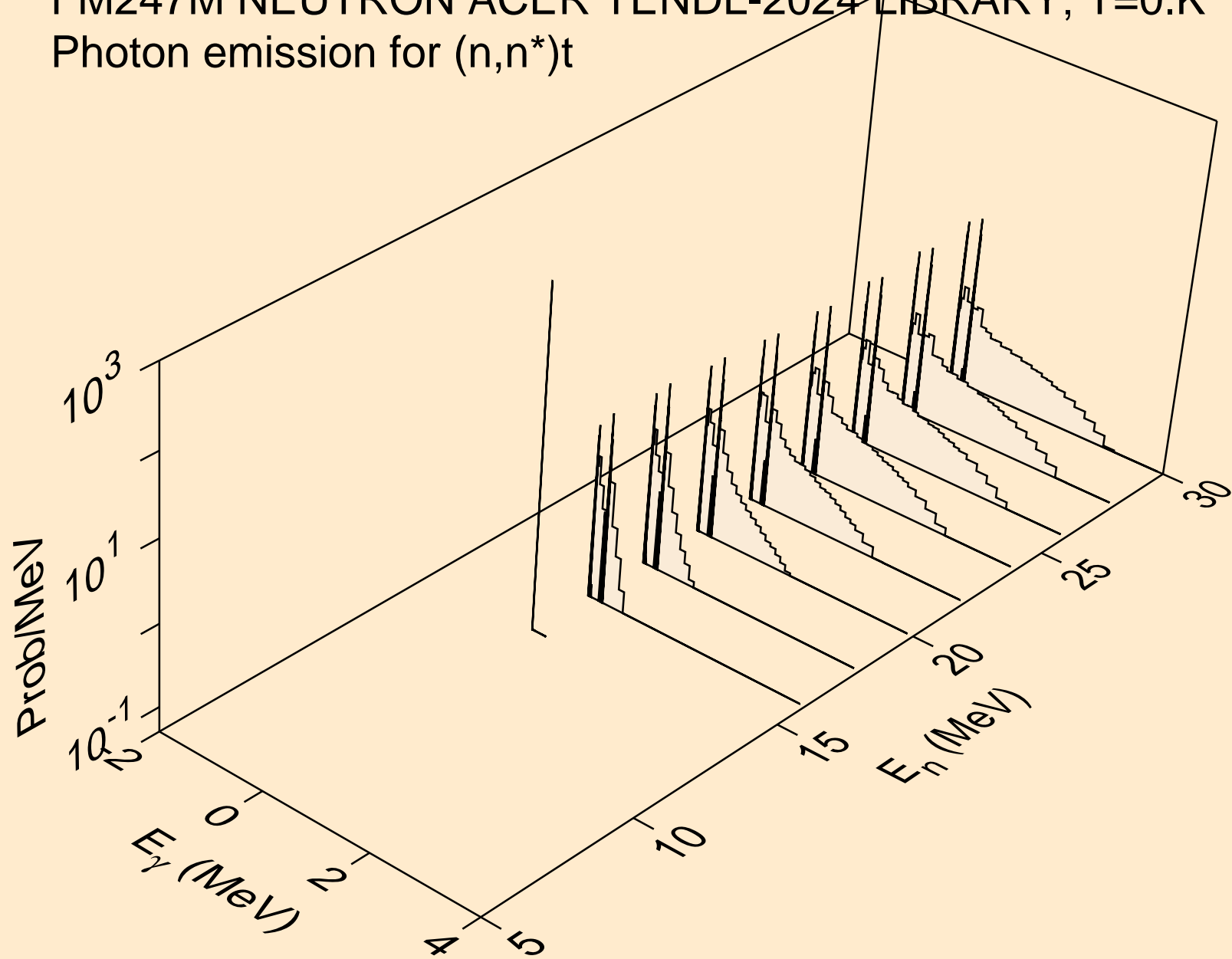


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Photon emission for (n,n\*)d

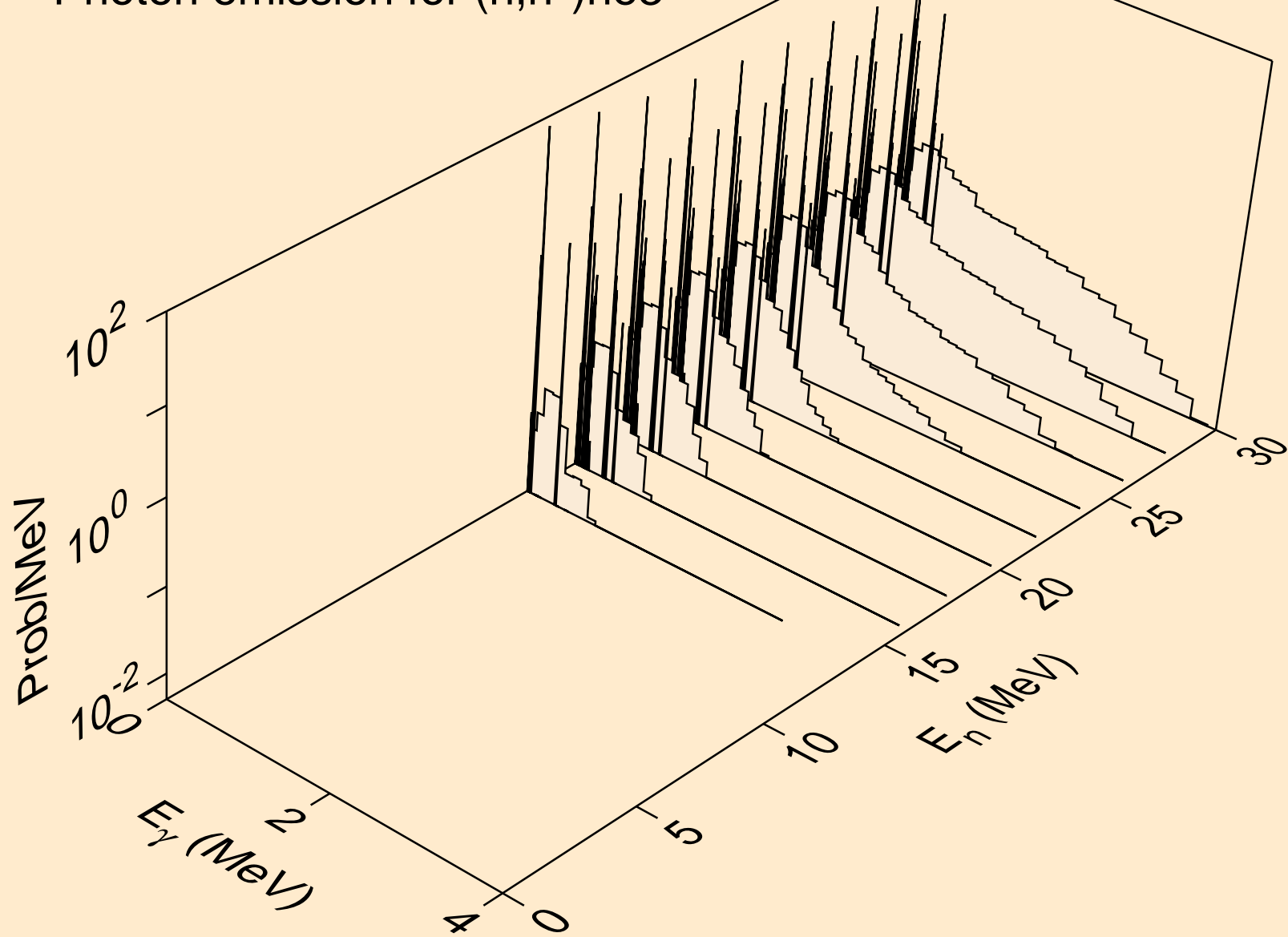




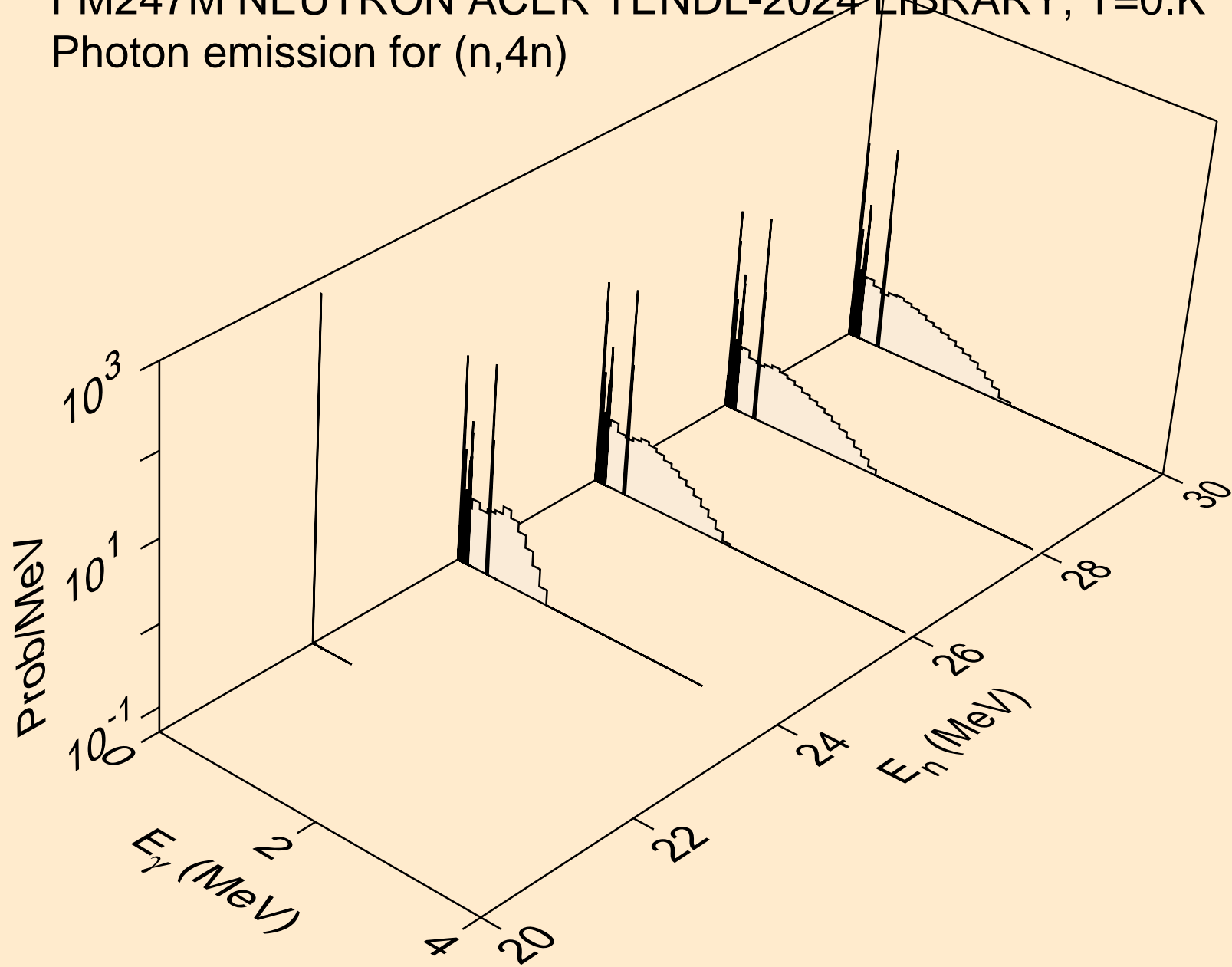
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Photon emission for (n,n\*)t



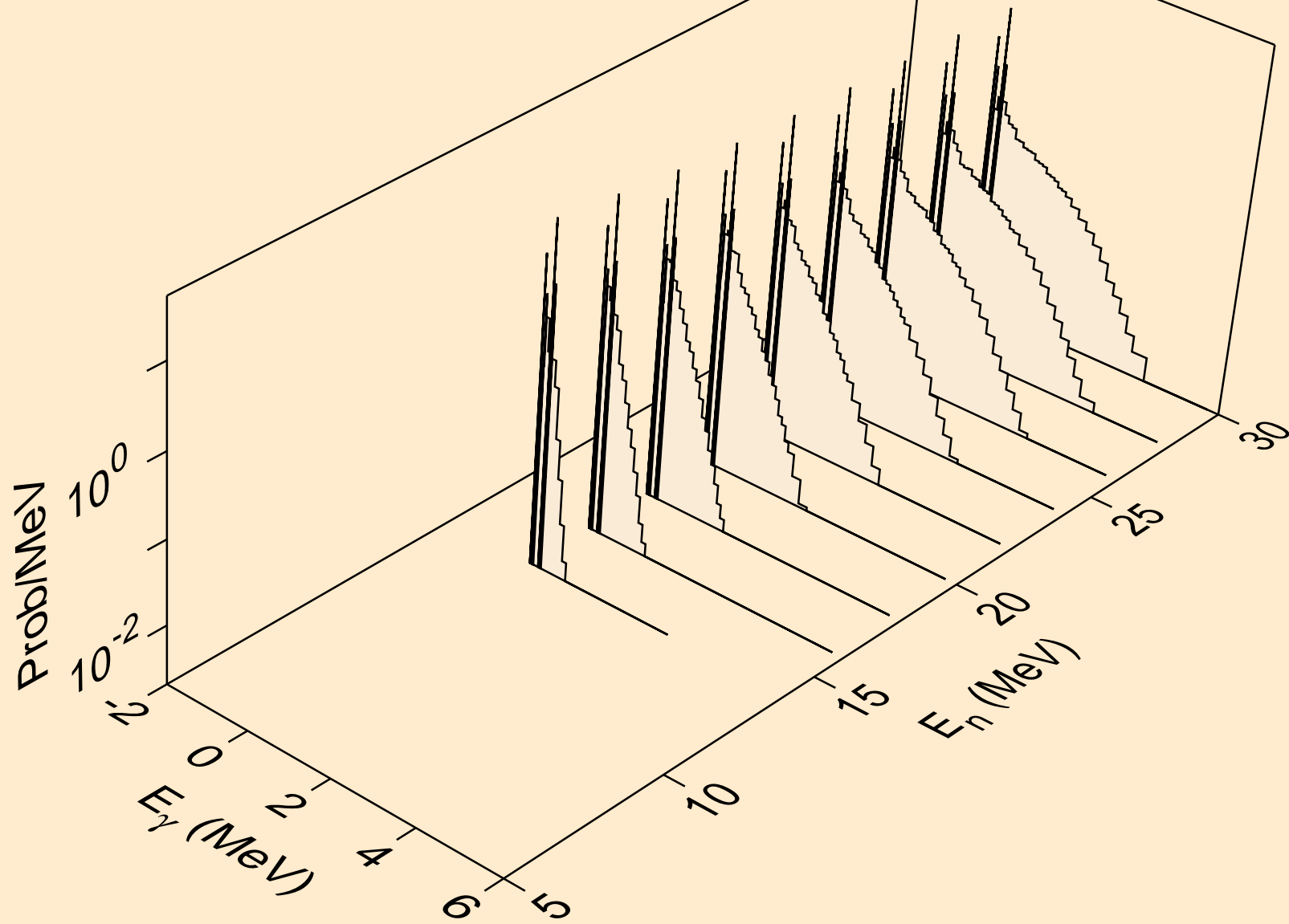
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Photon emission for (n,n\*)he3



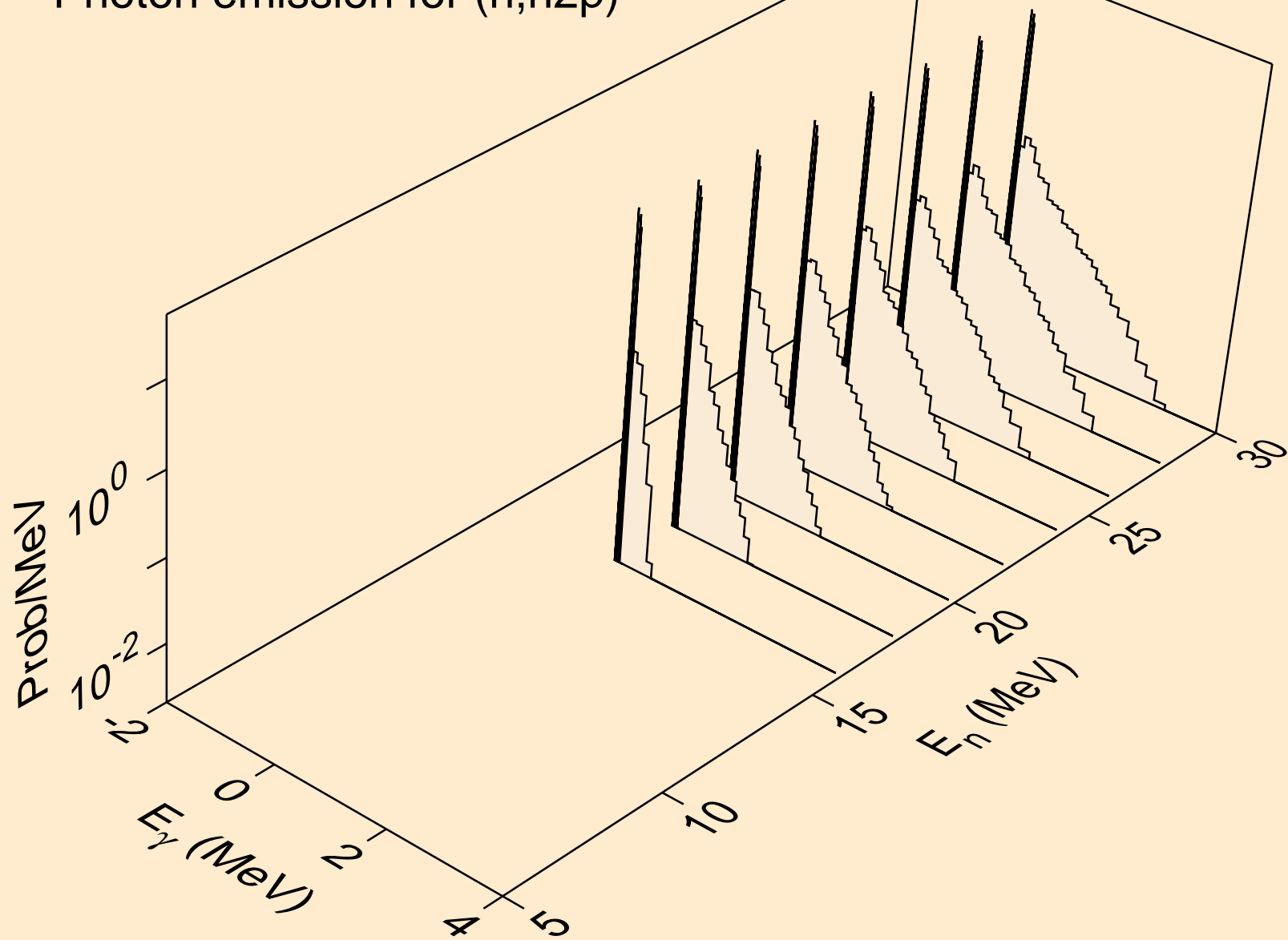
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Photon emission for (n,4n)



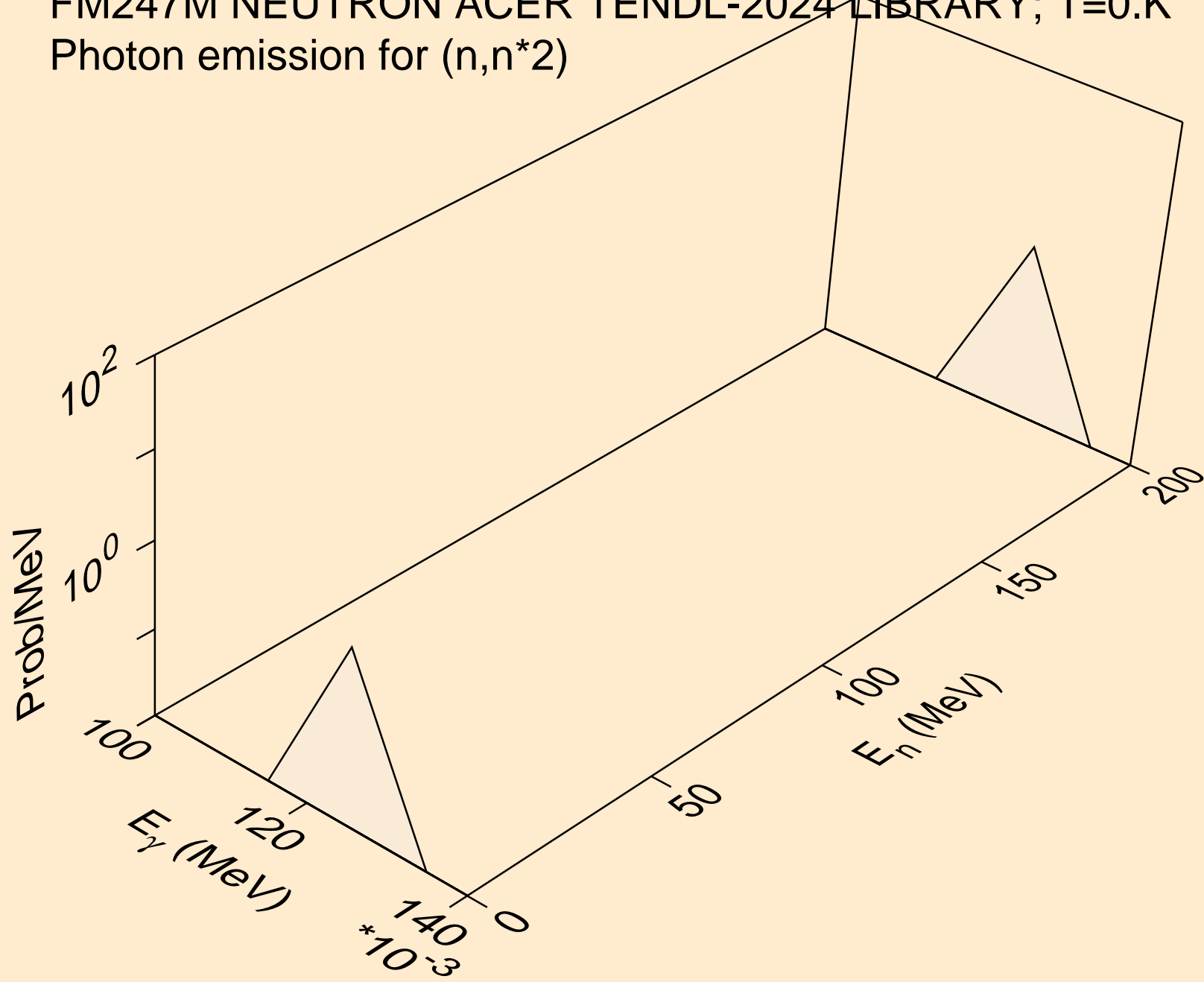
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Photon emission for (n,2np)



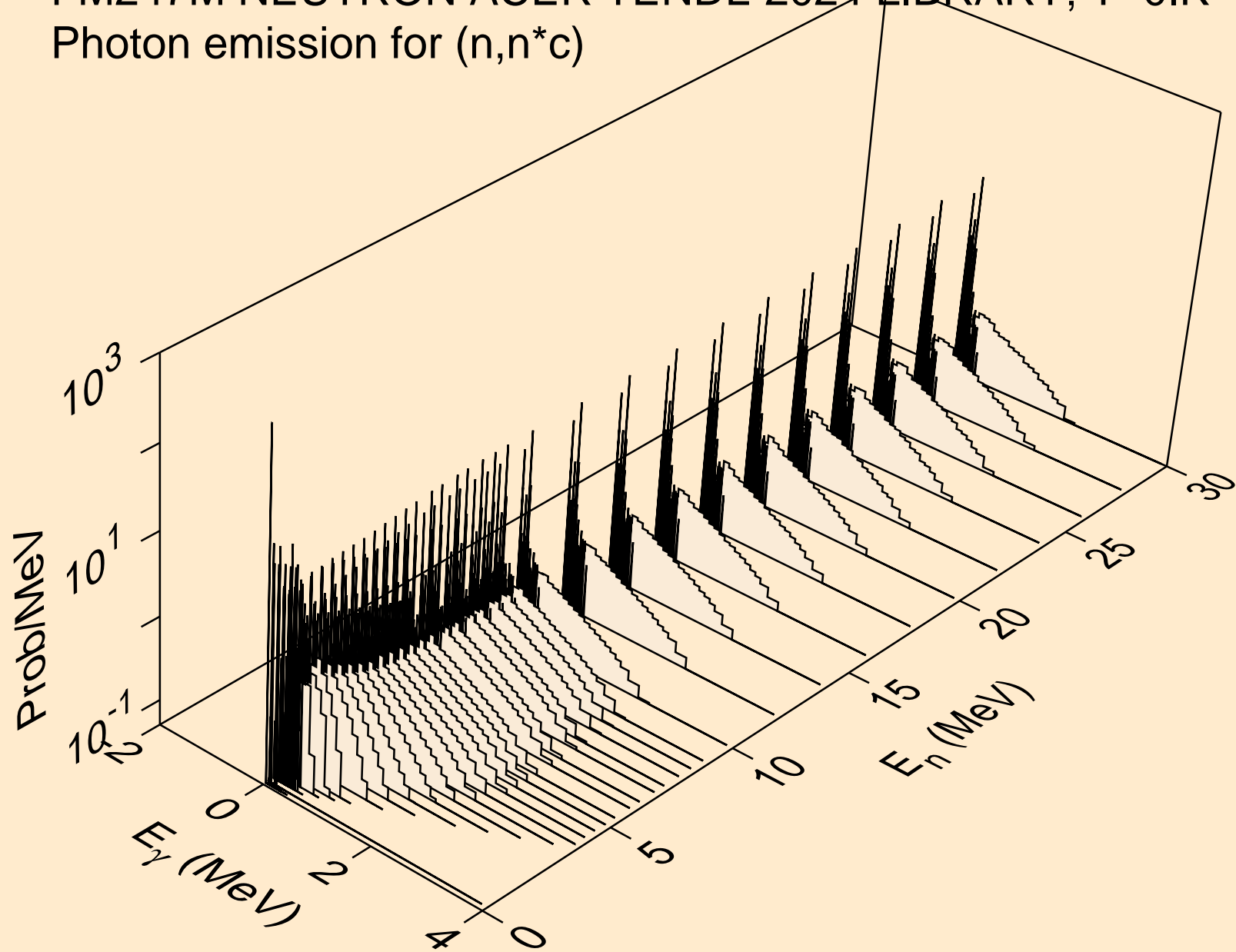
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



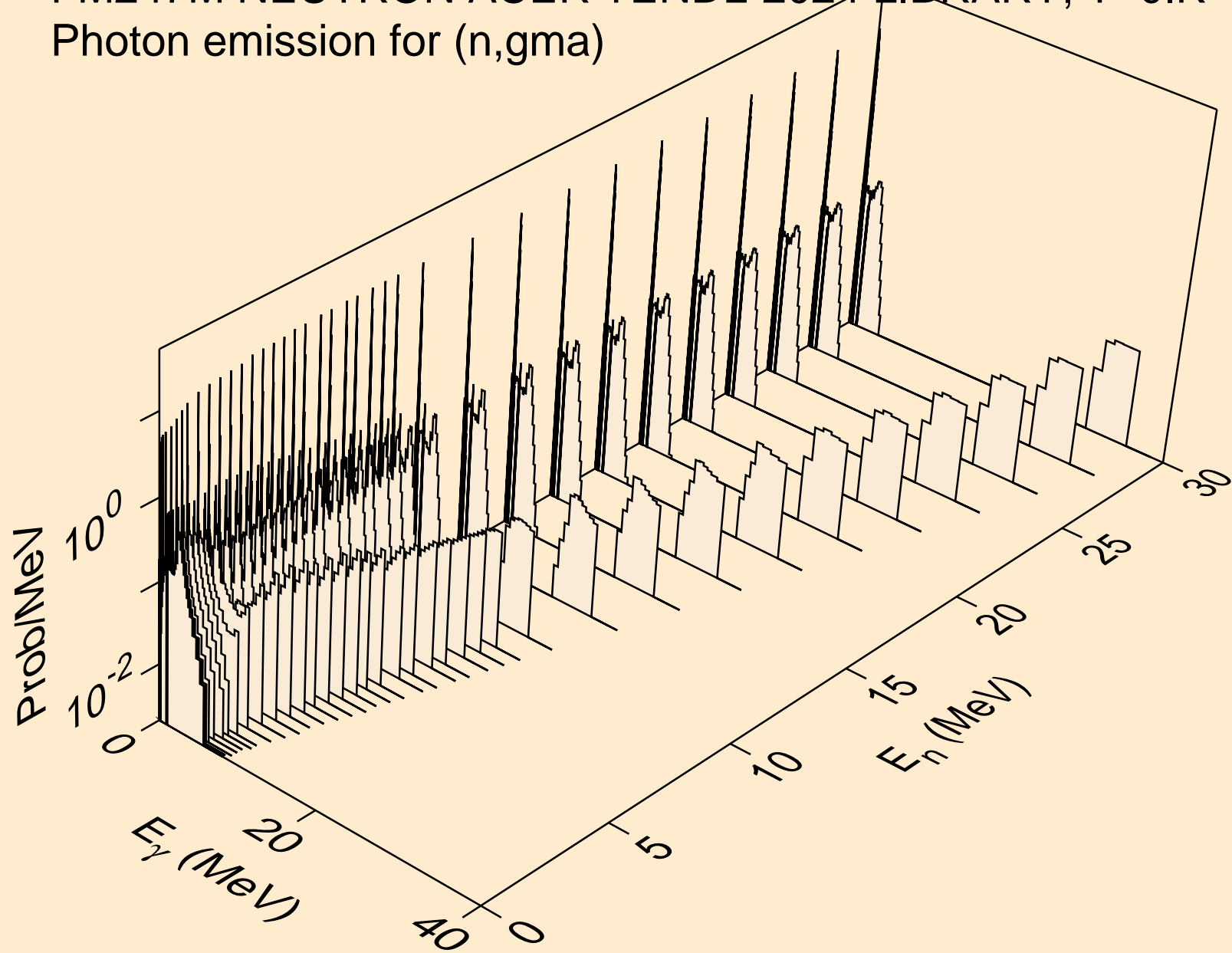
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*2)



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

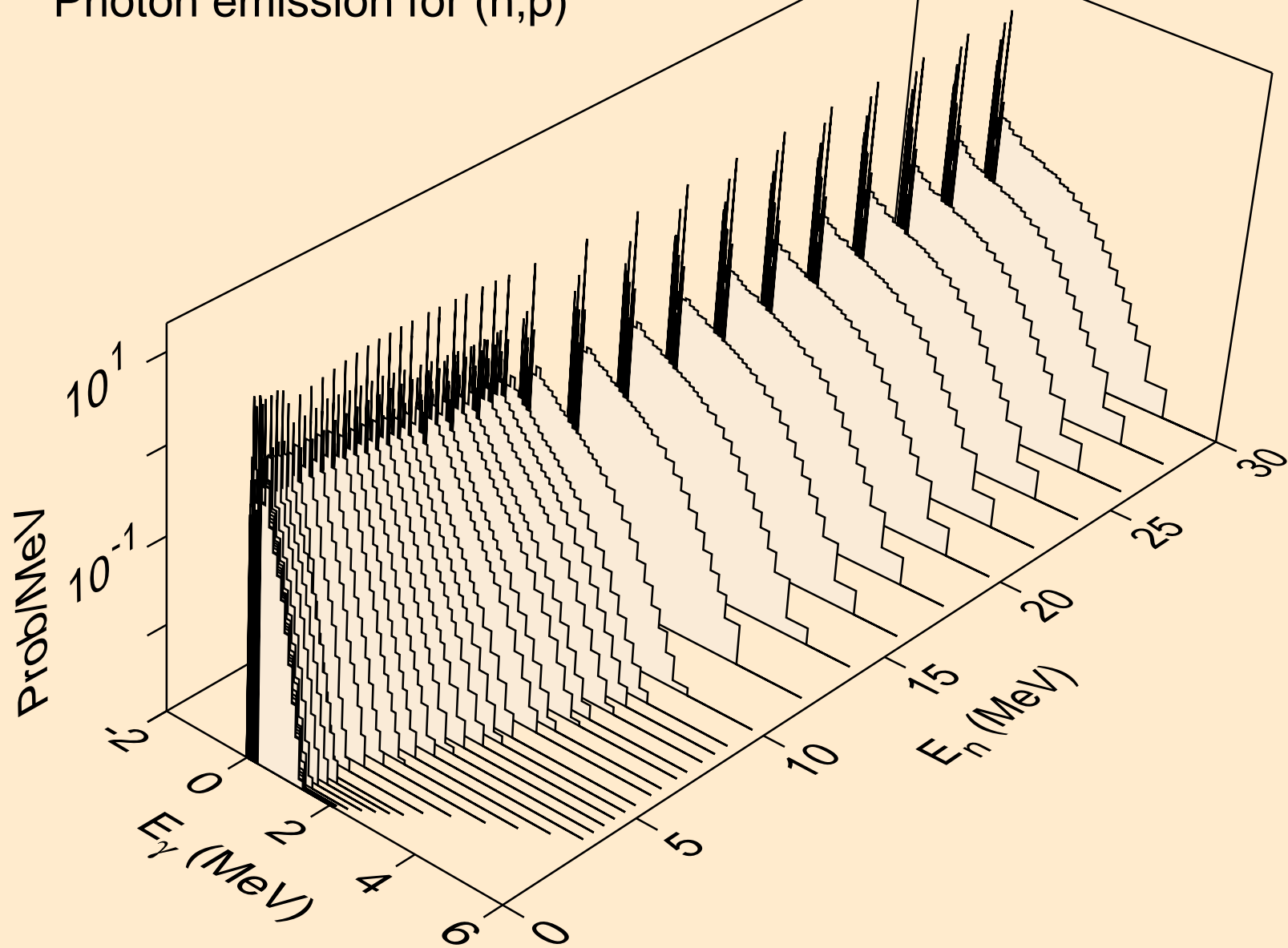


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

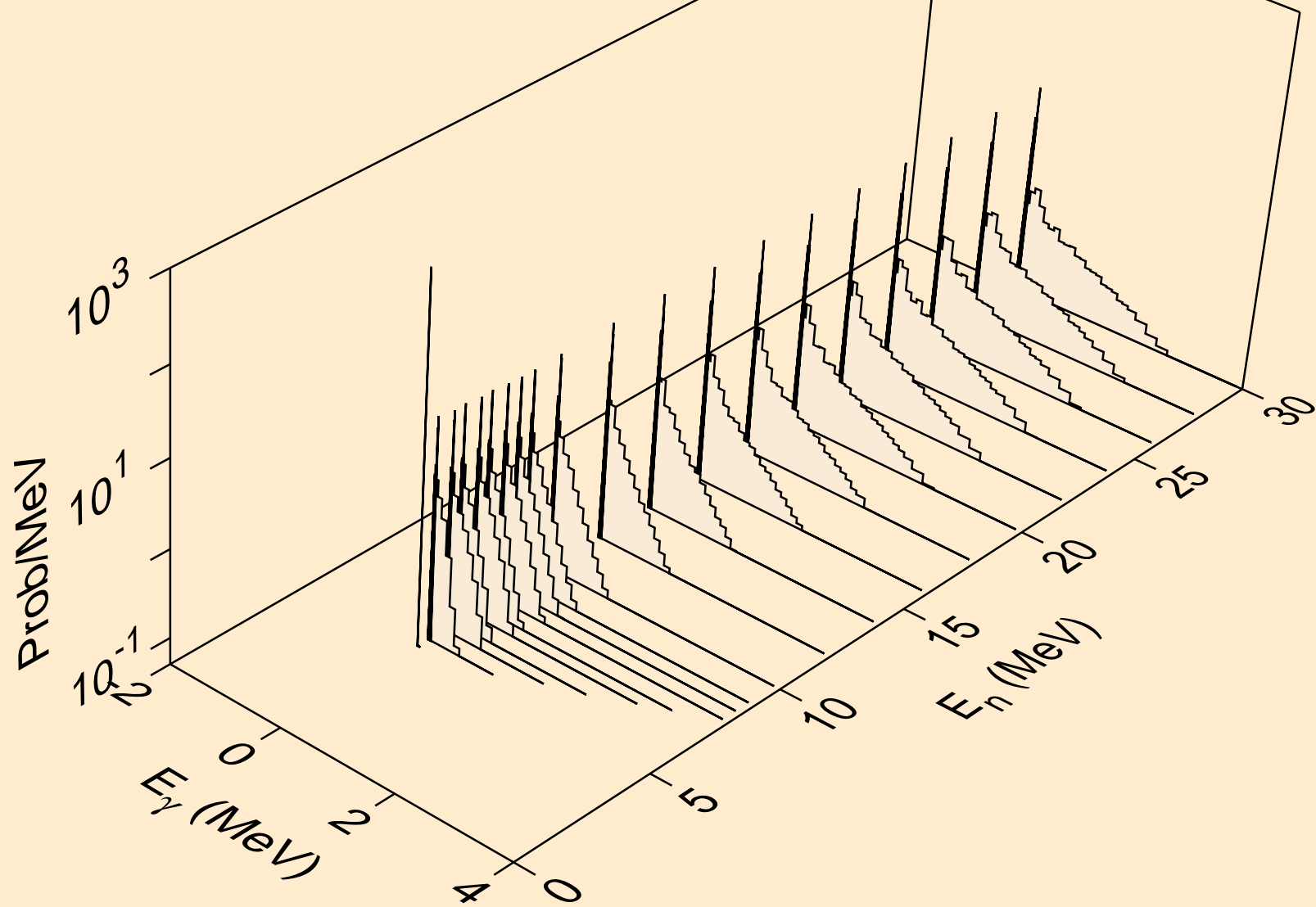




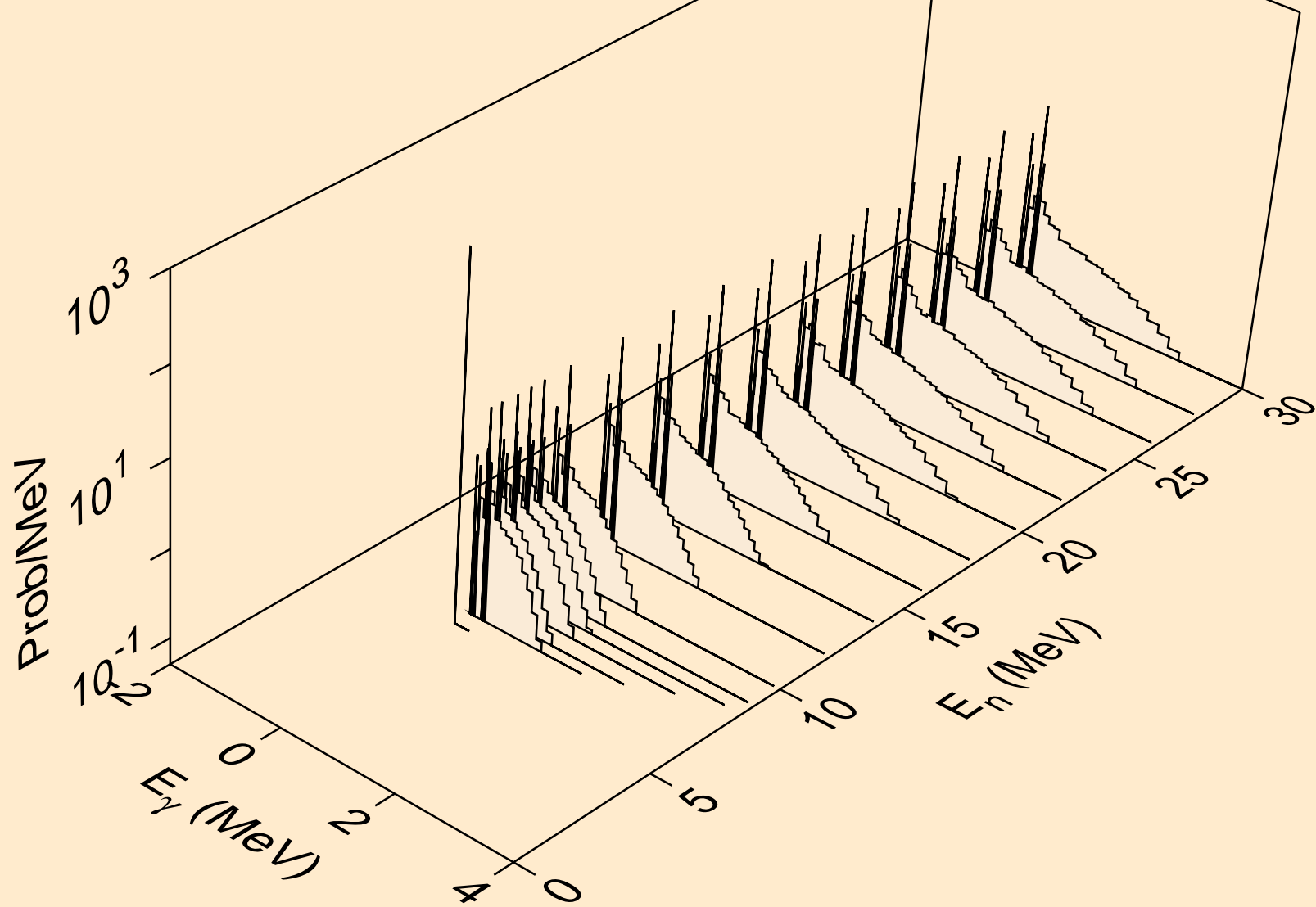
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Photon emission for (n,p)



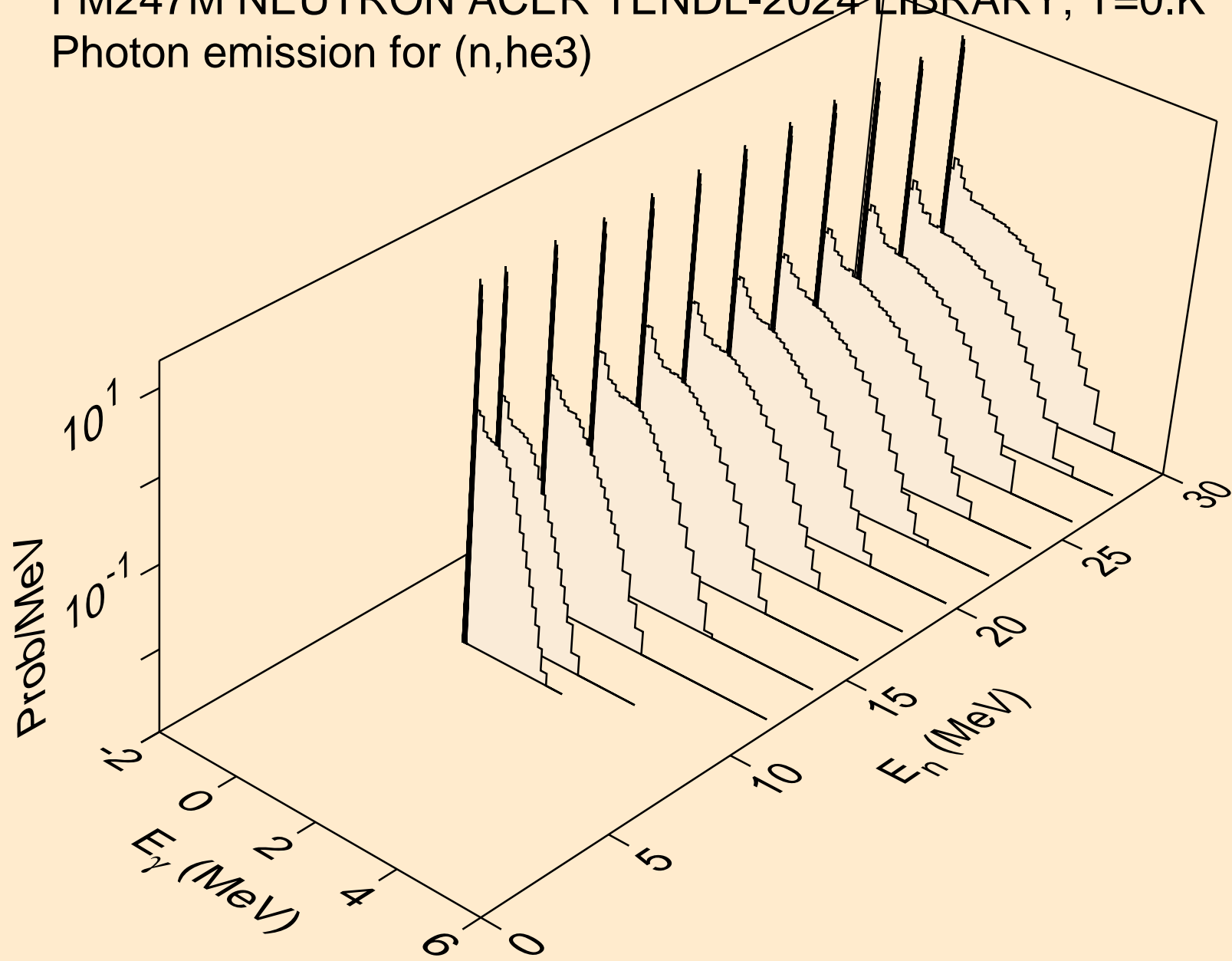
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Photon emission for (n,d)



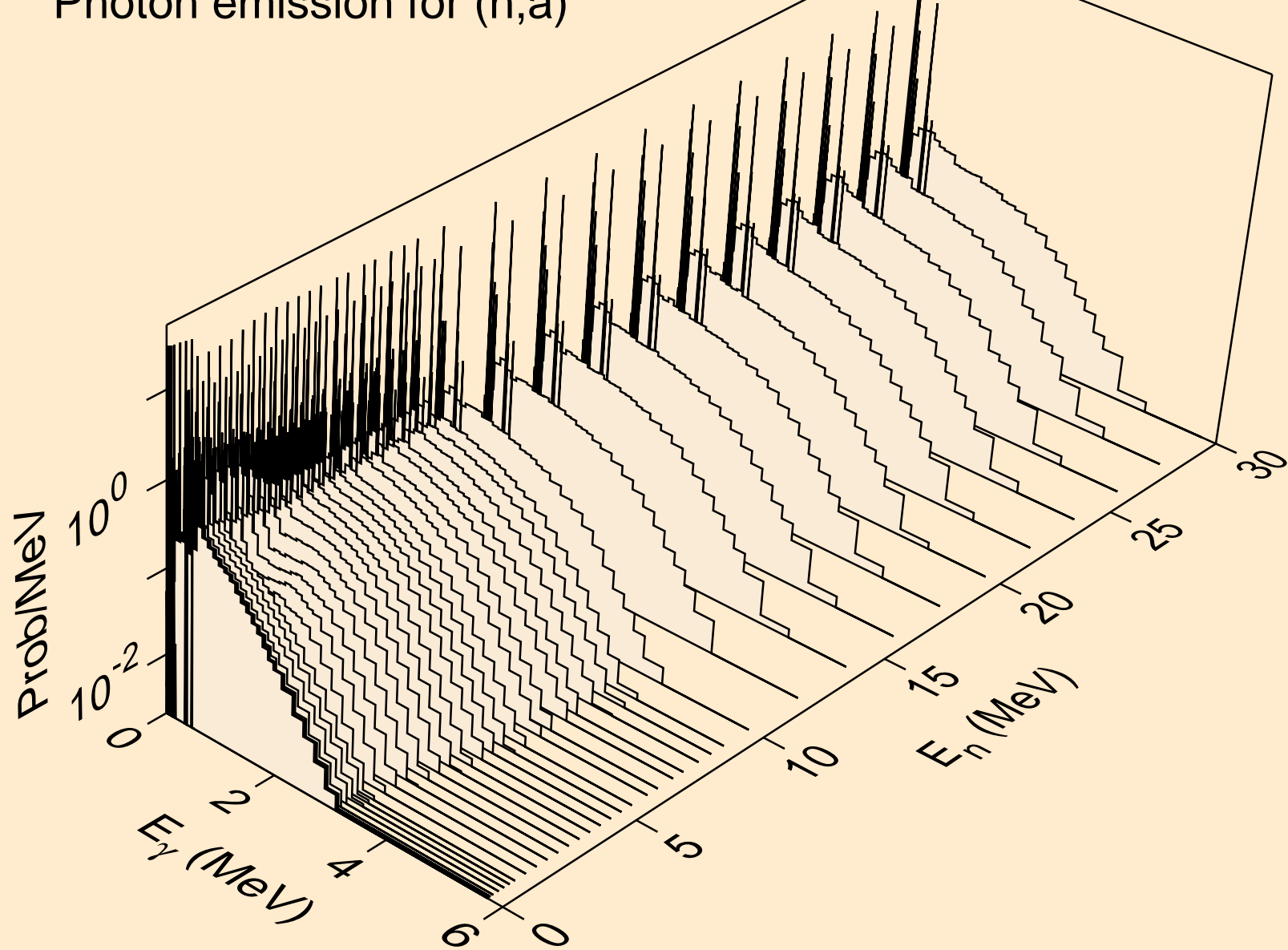
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



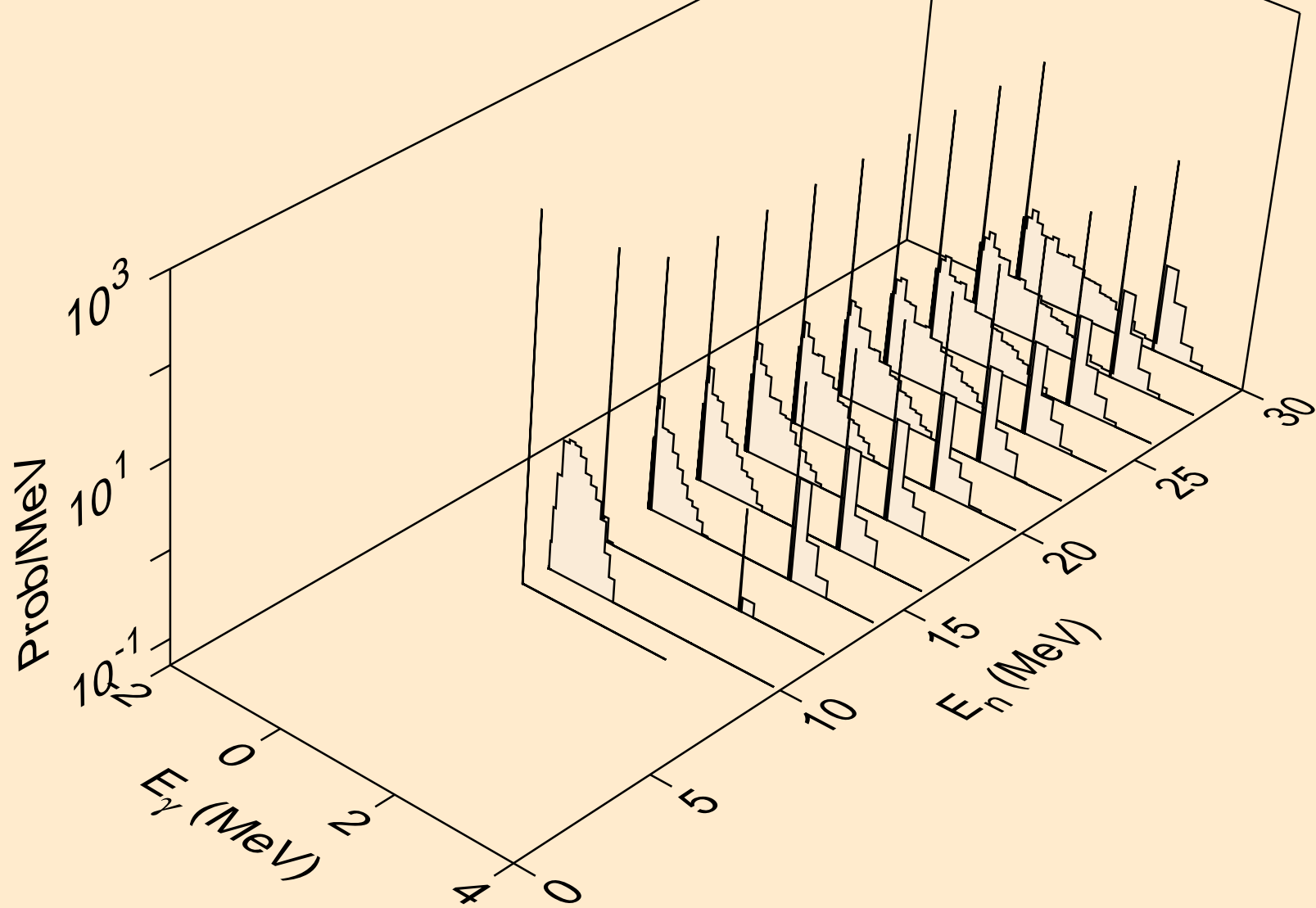
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



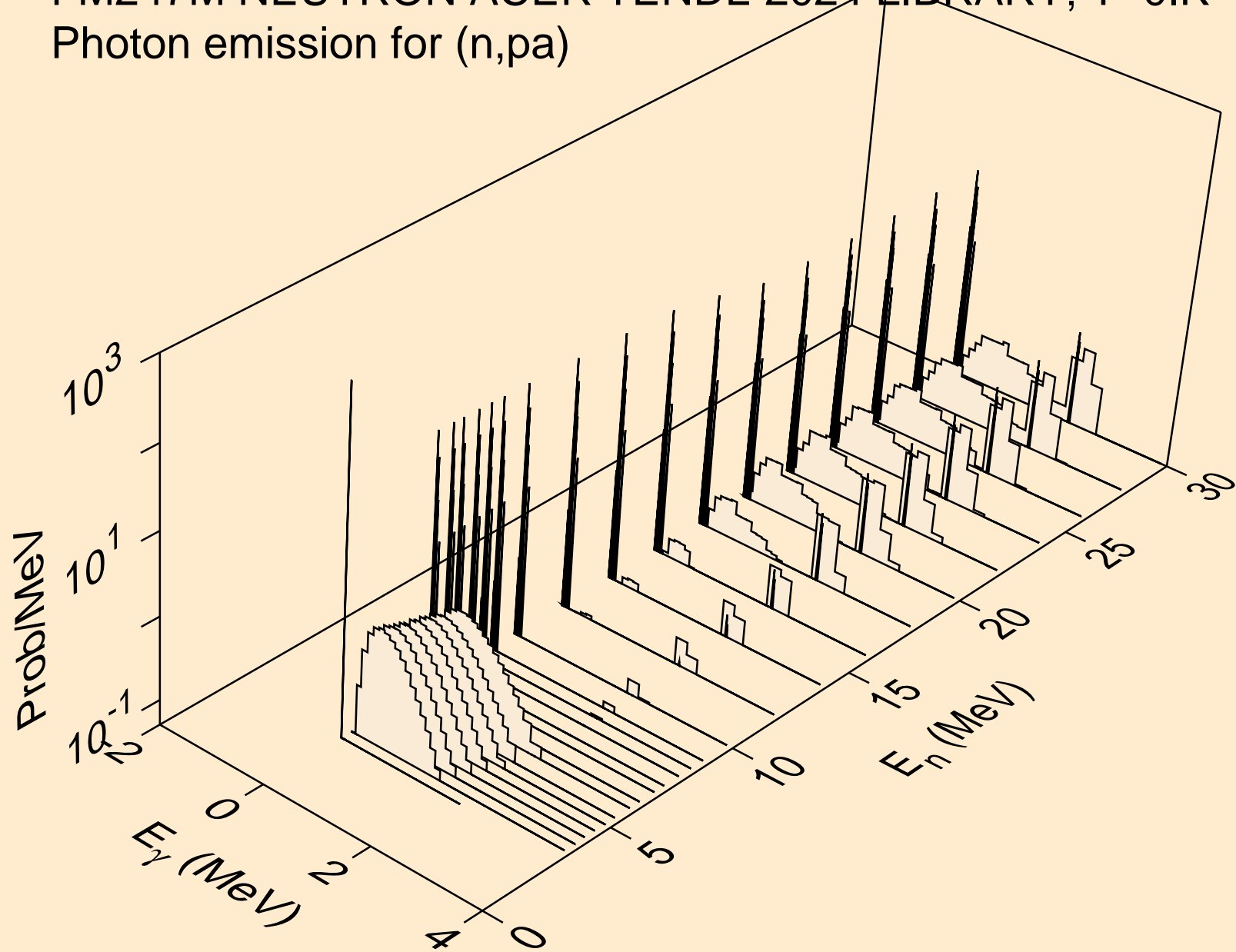
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



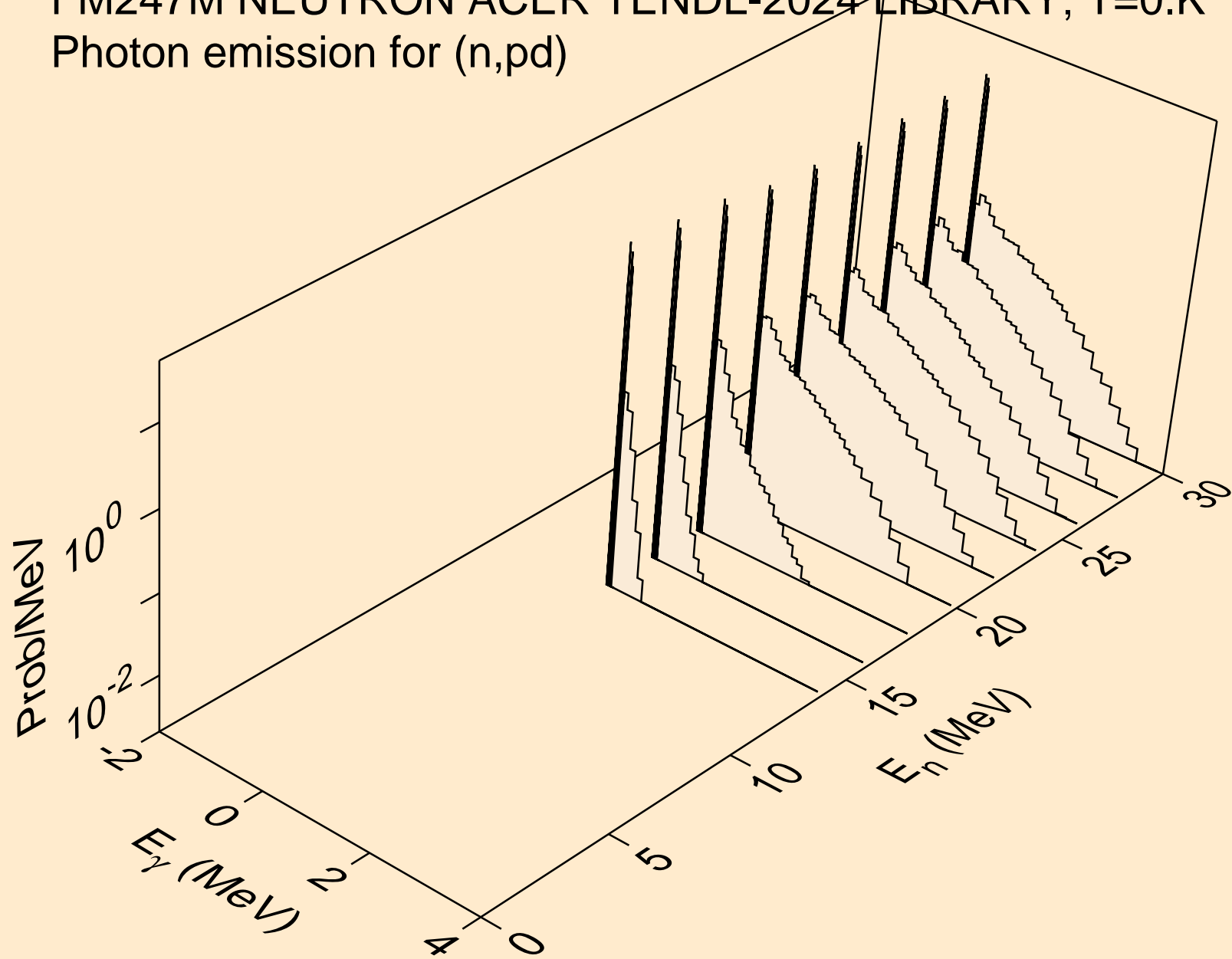
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

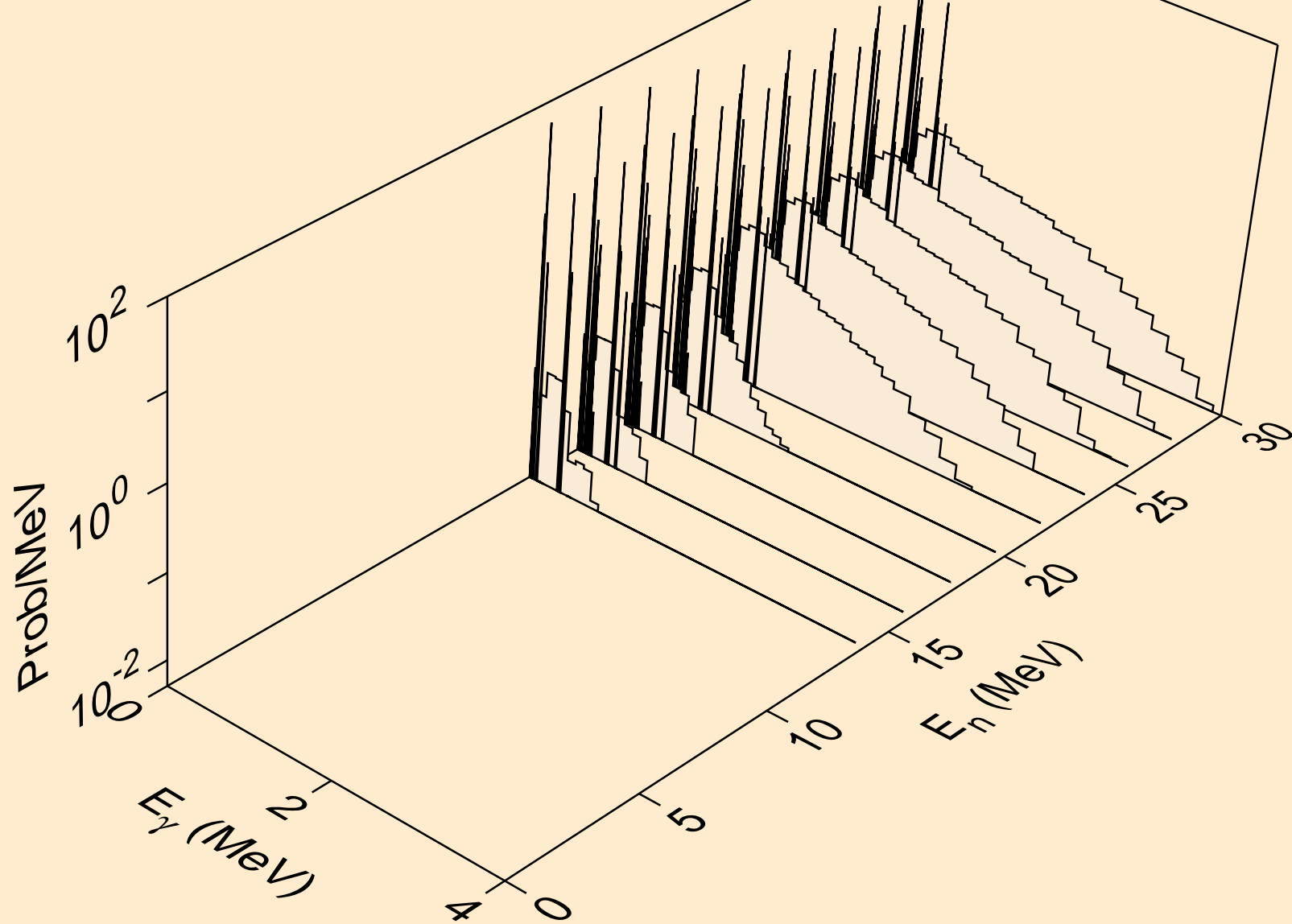


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

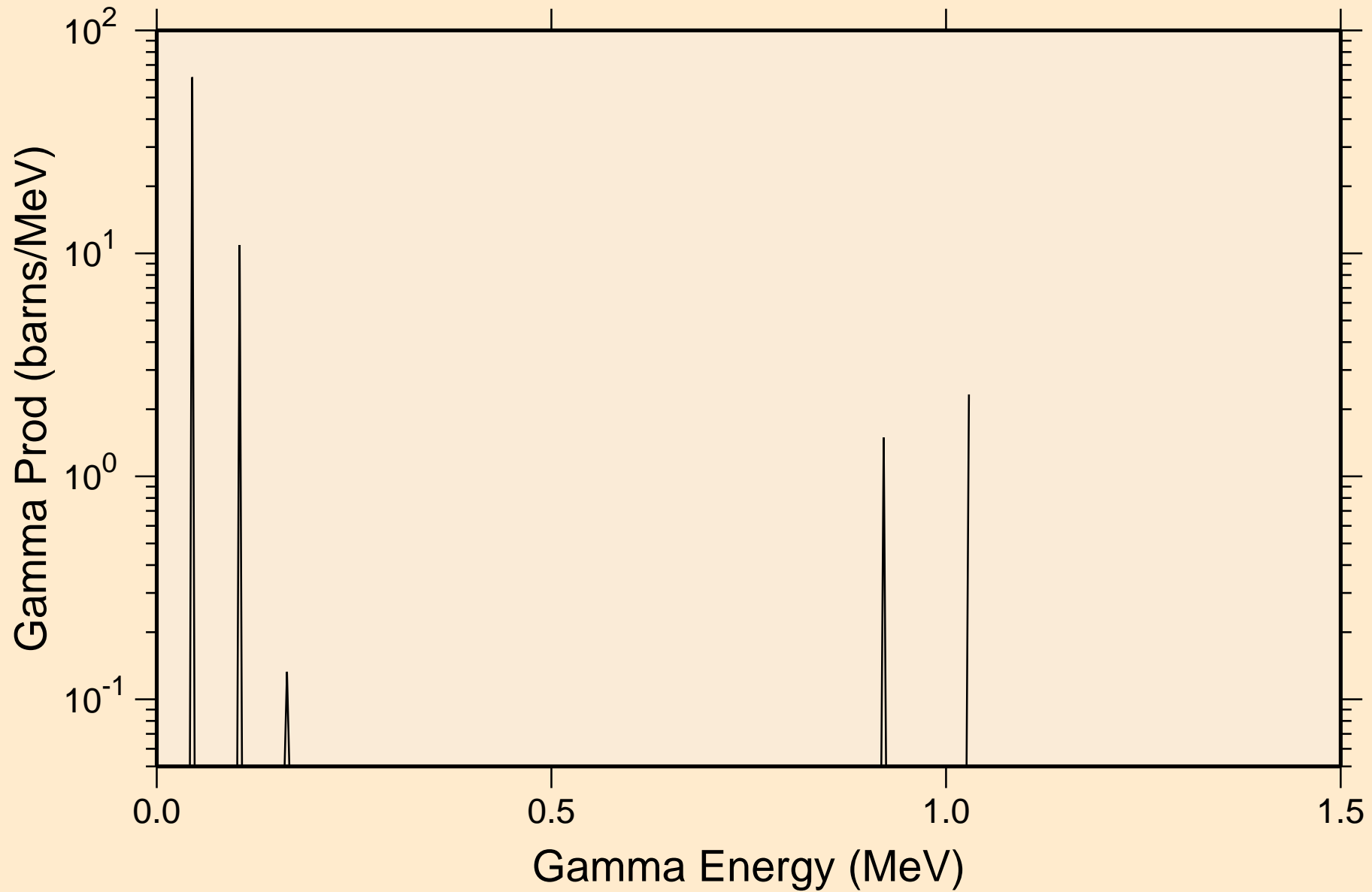




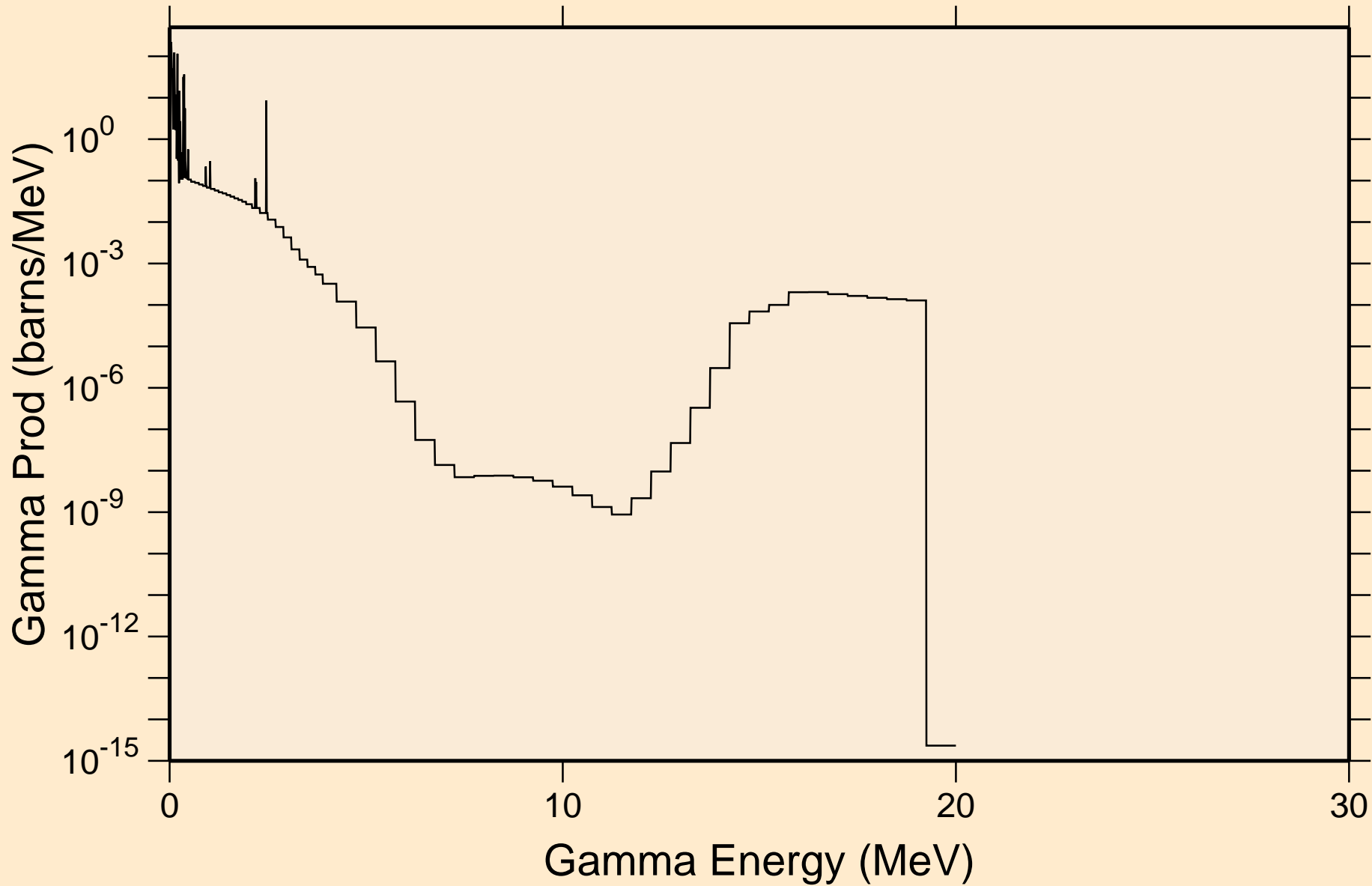
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

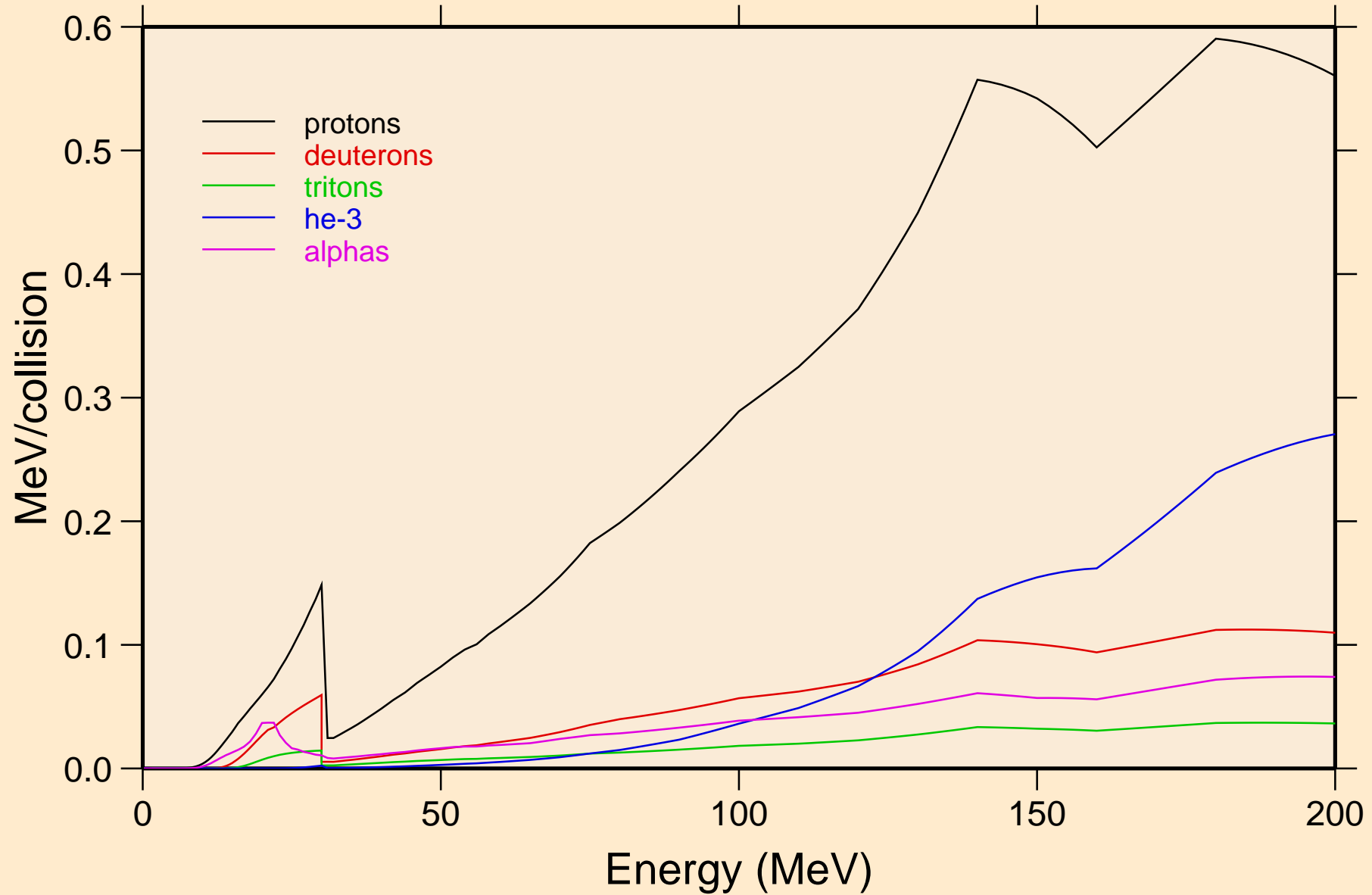


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

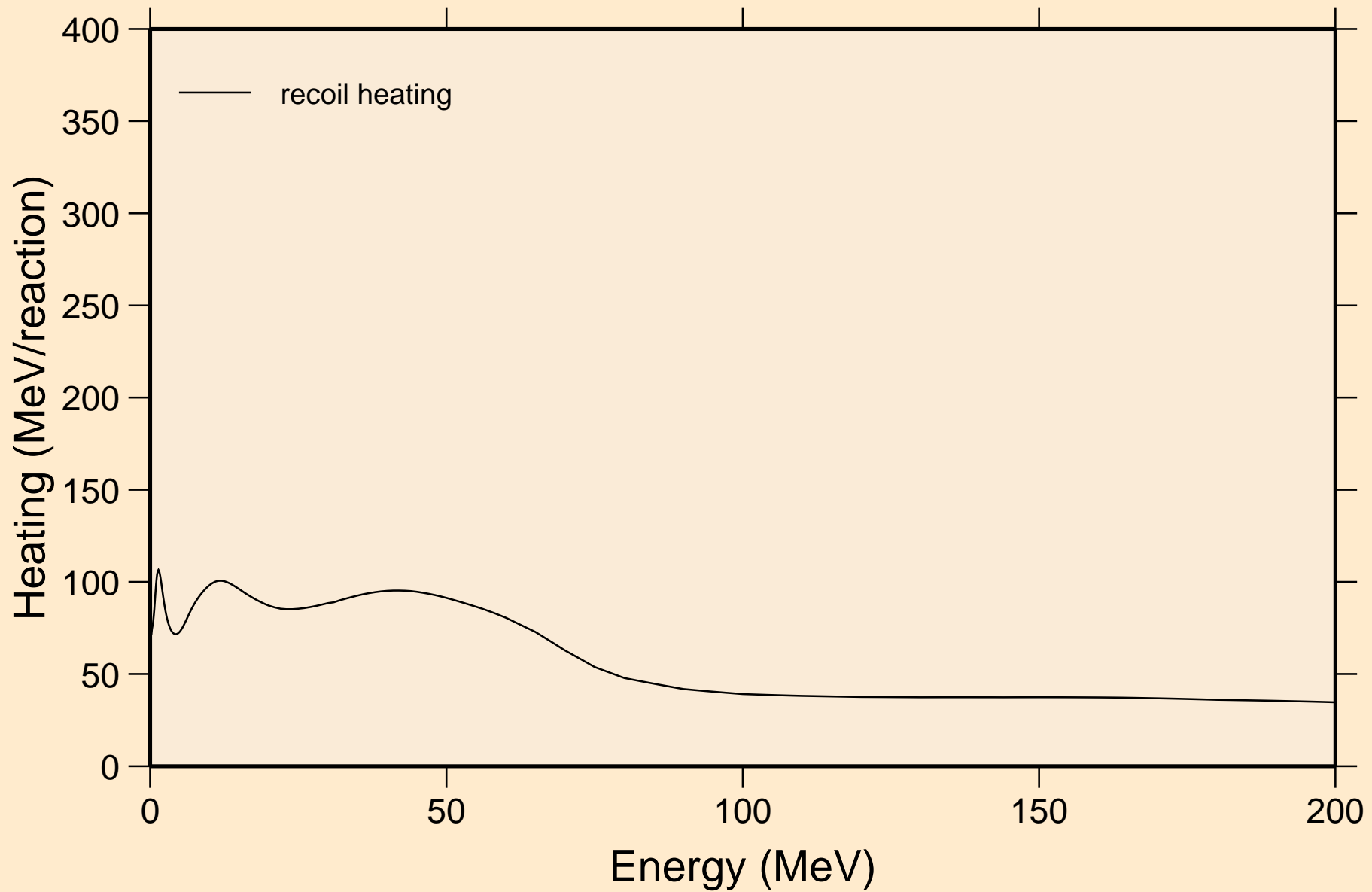


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

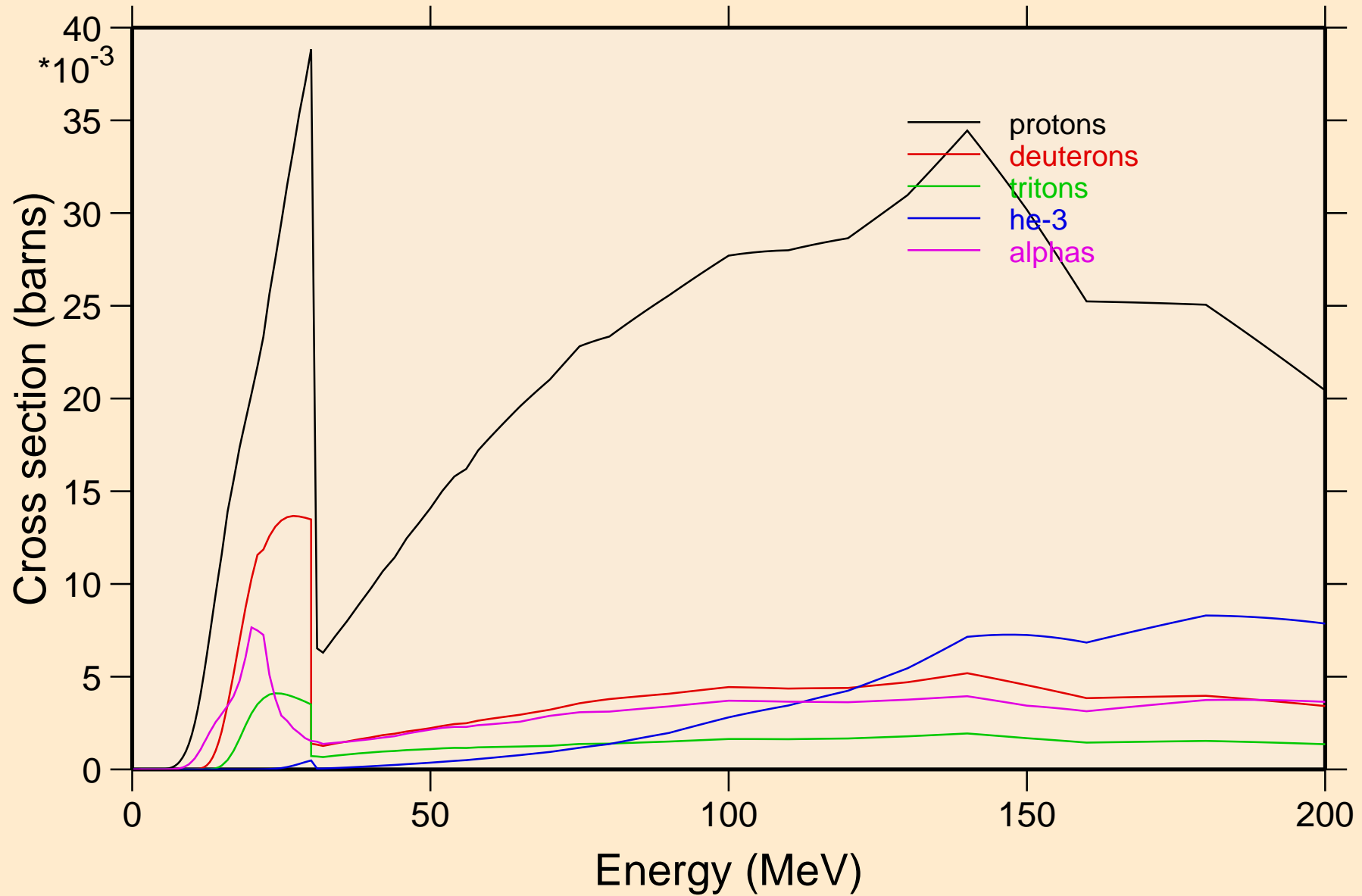


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

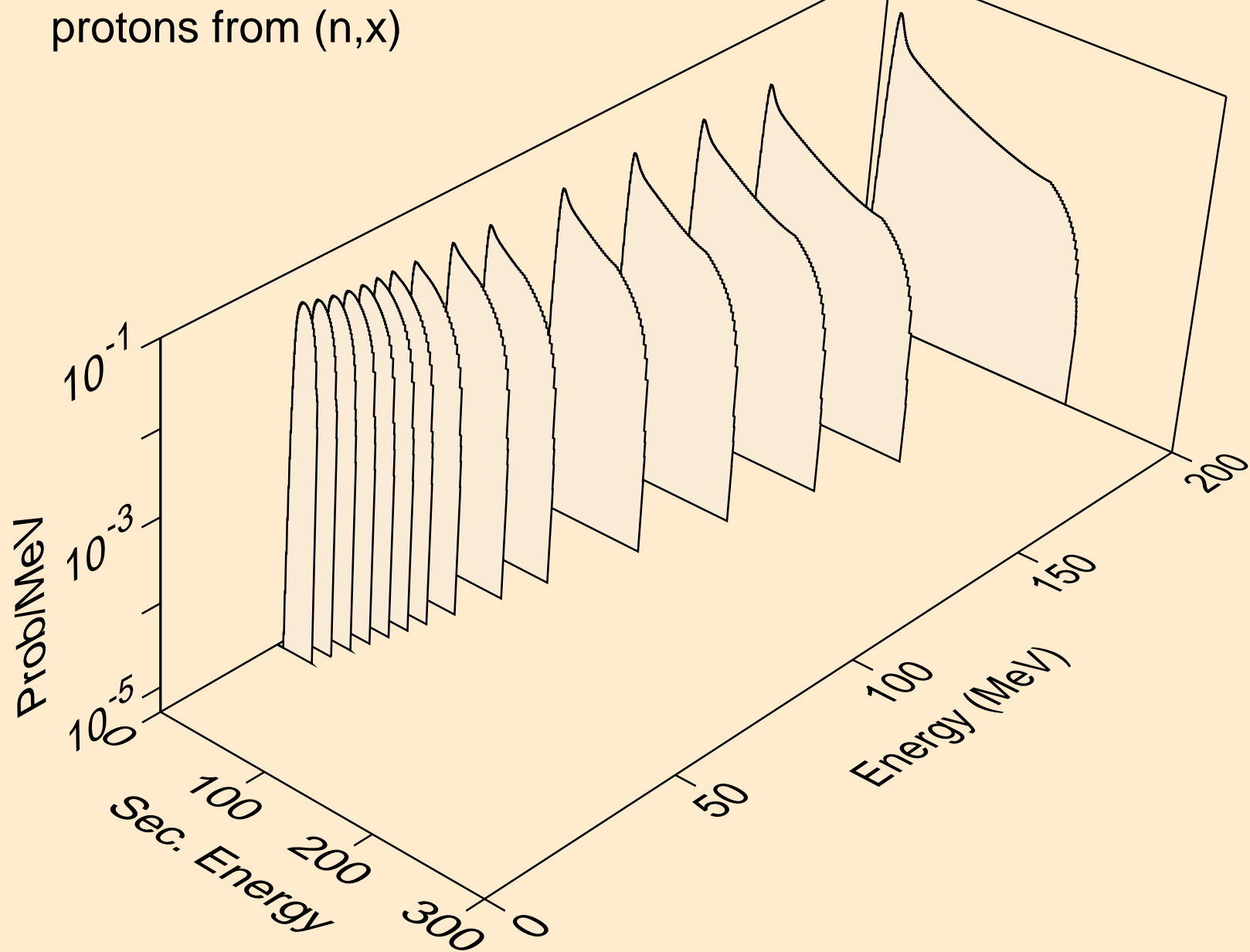


# FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

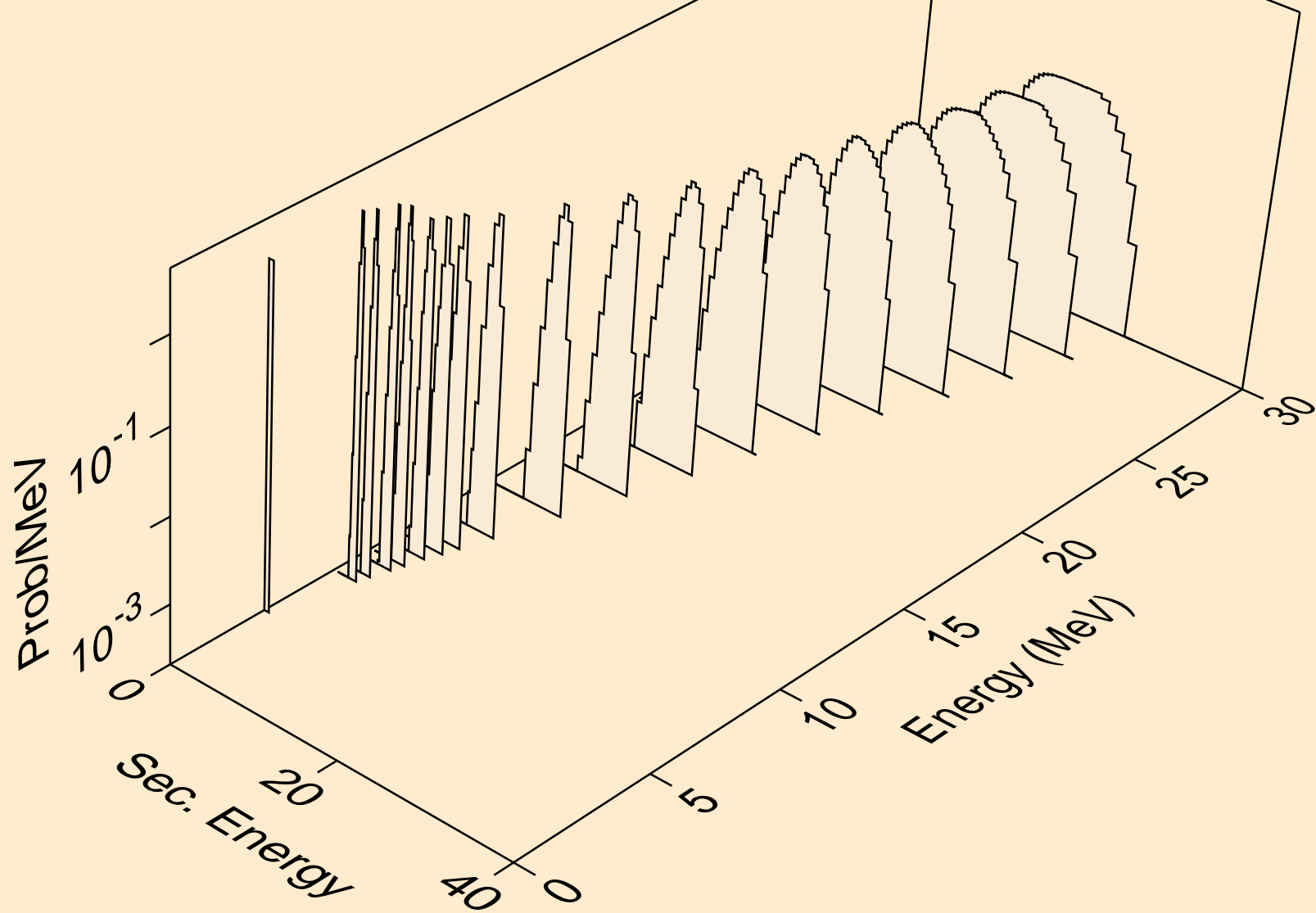
## Particle production cross sections



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

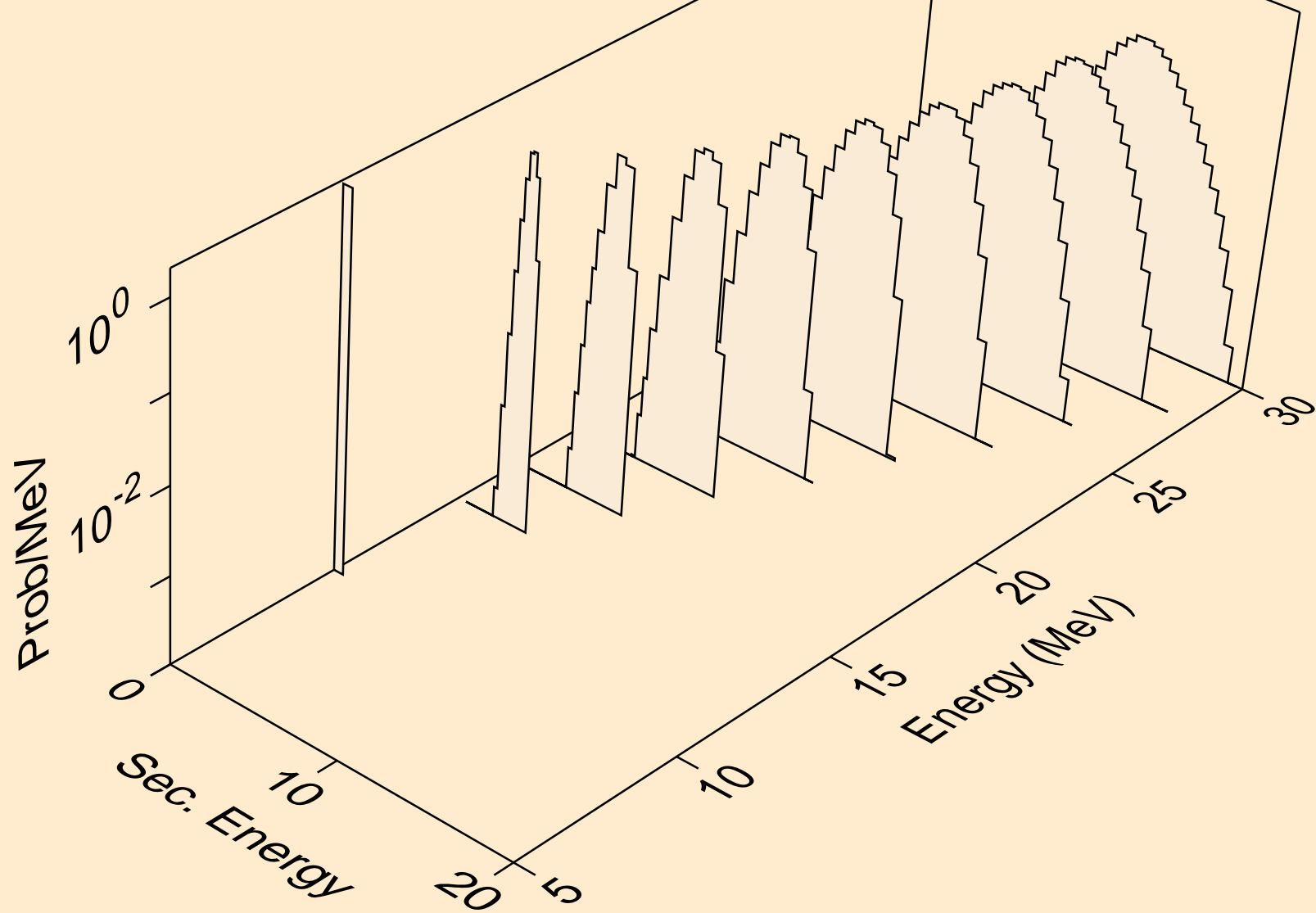


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

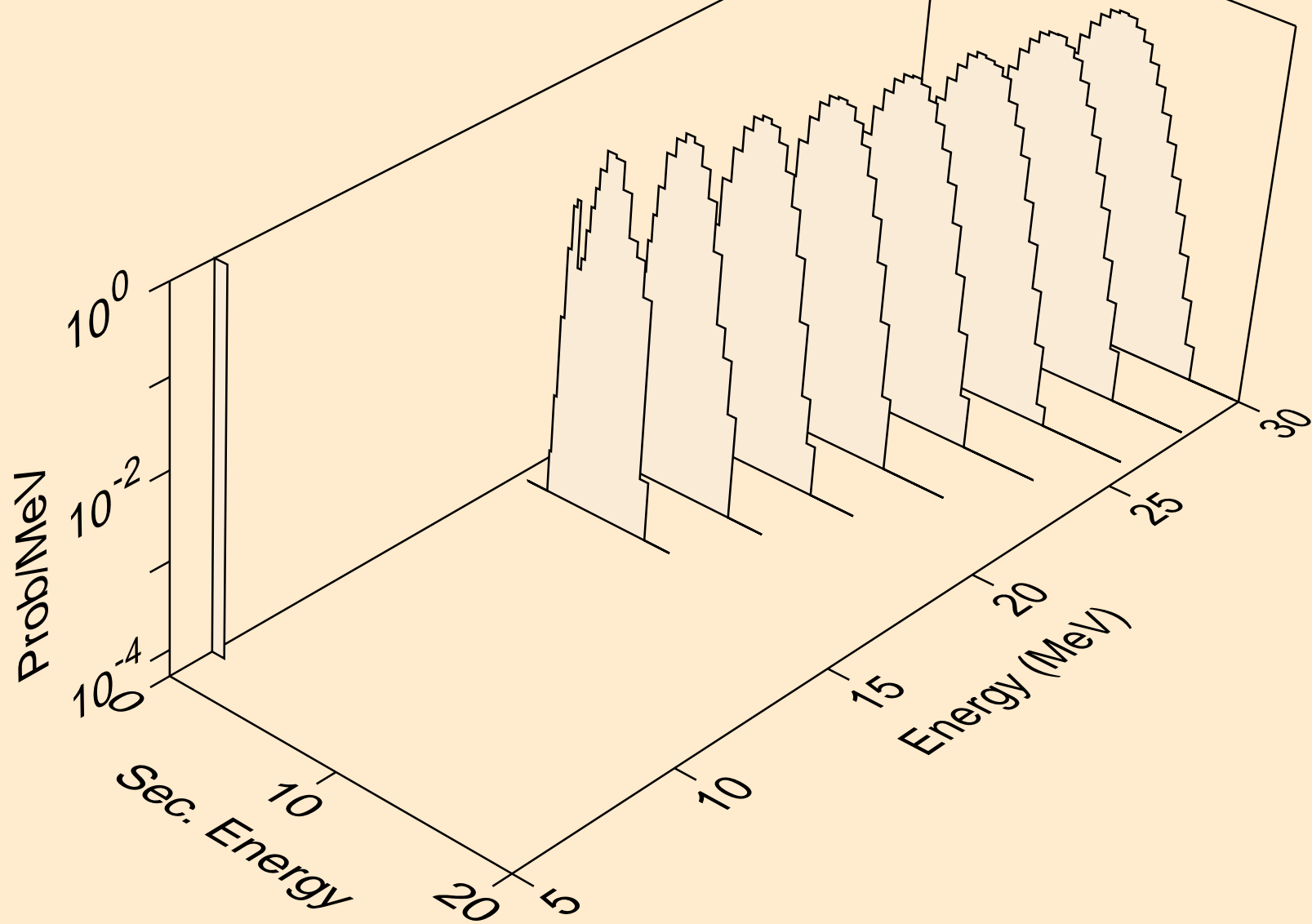




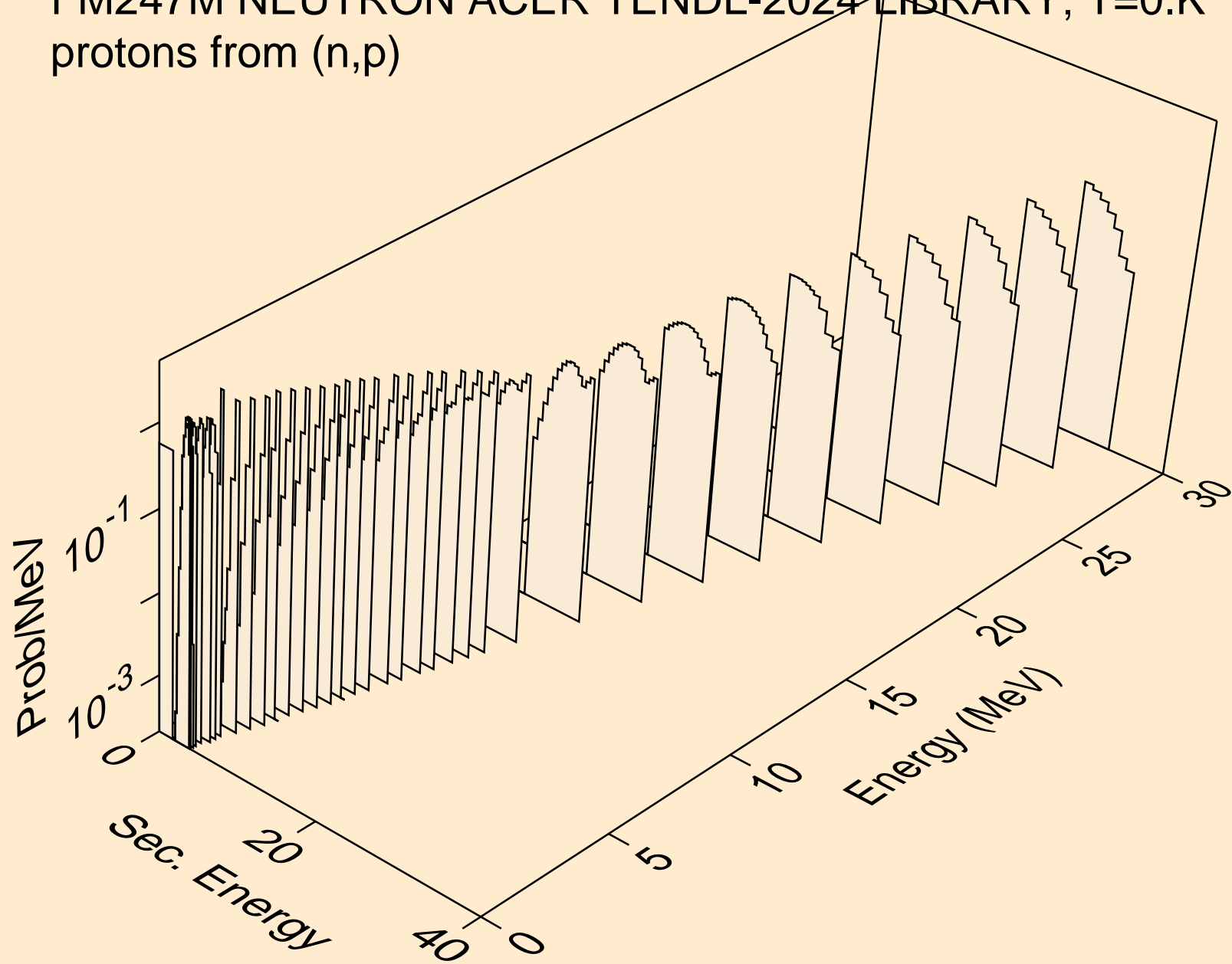
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



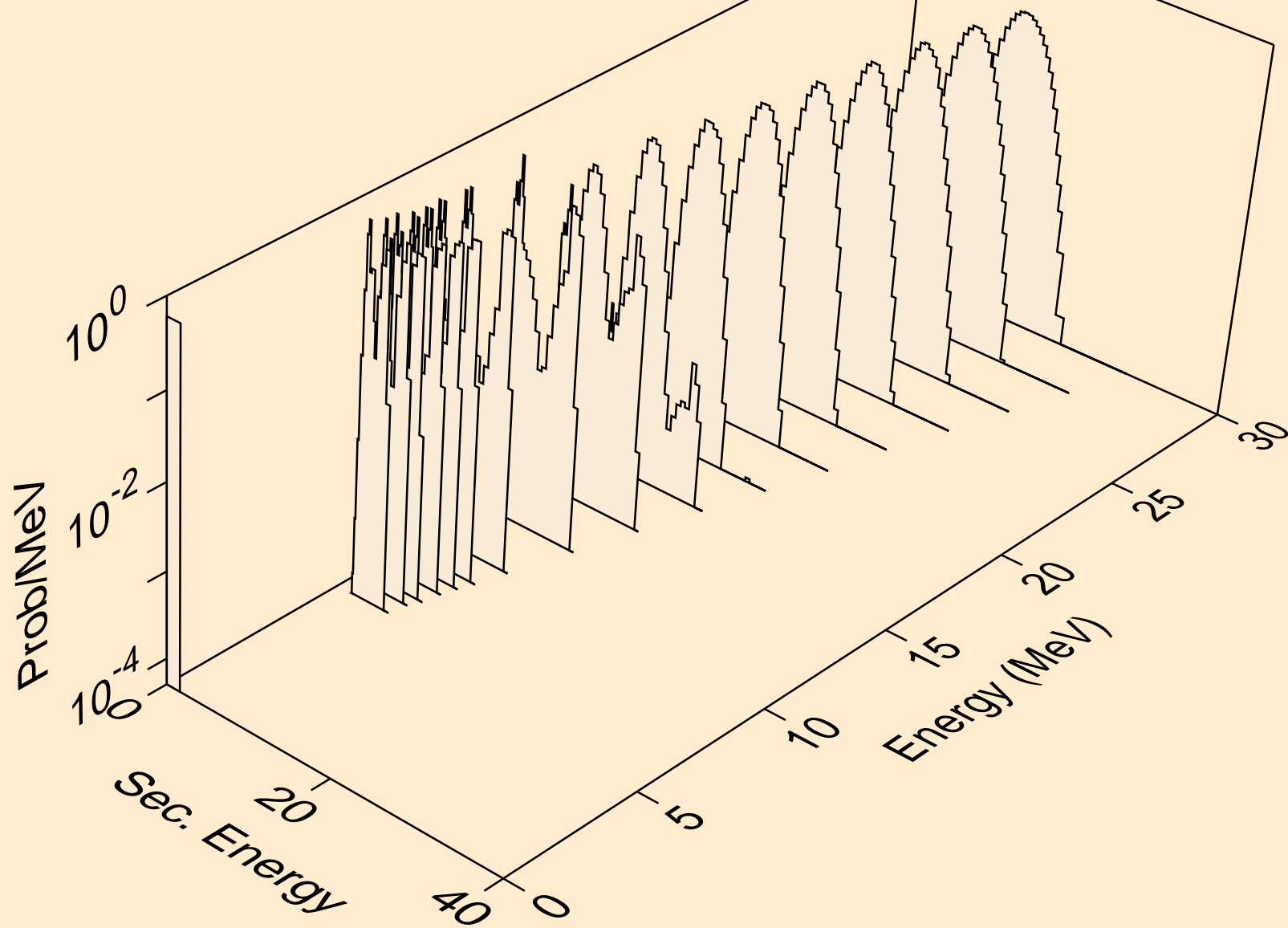
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



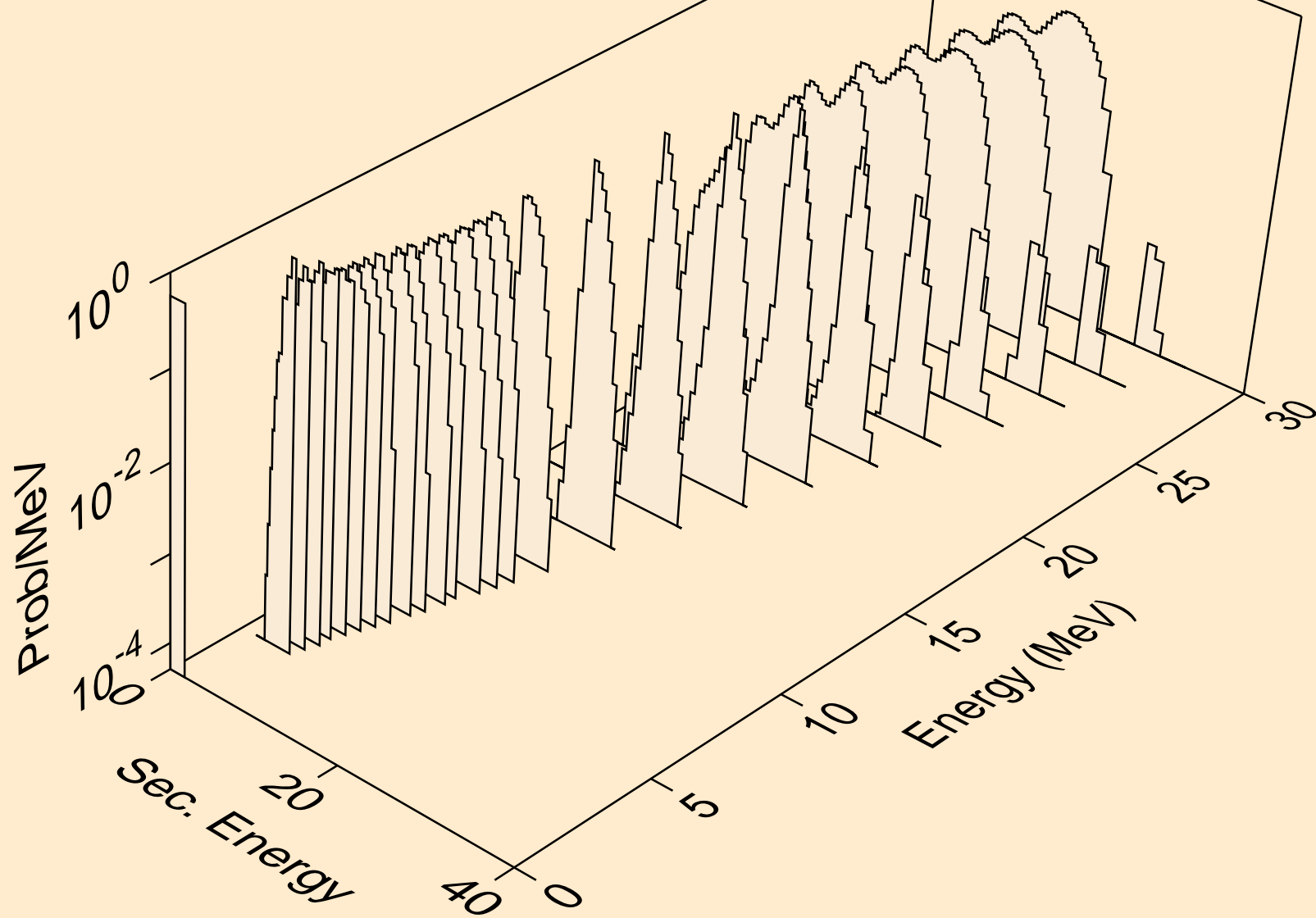
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protons from (n,p)



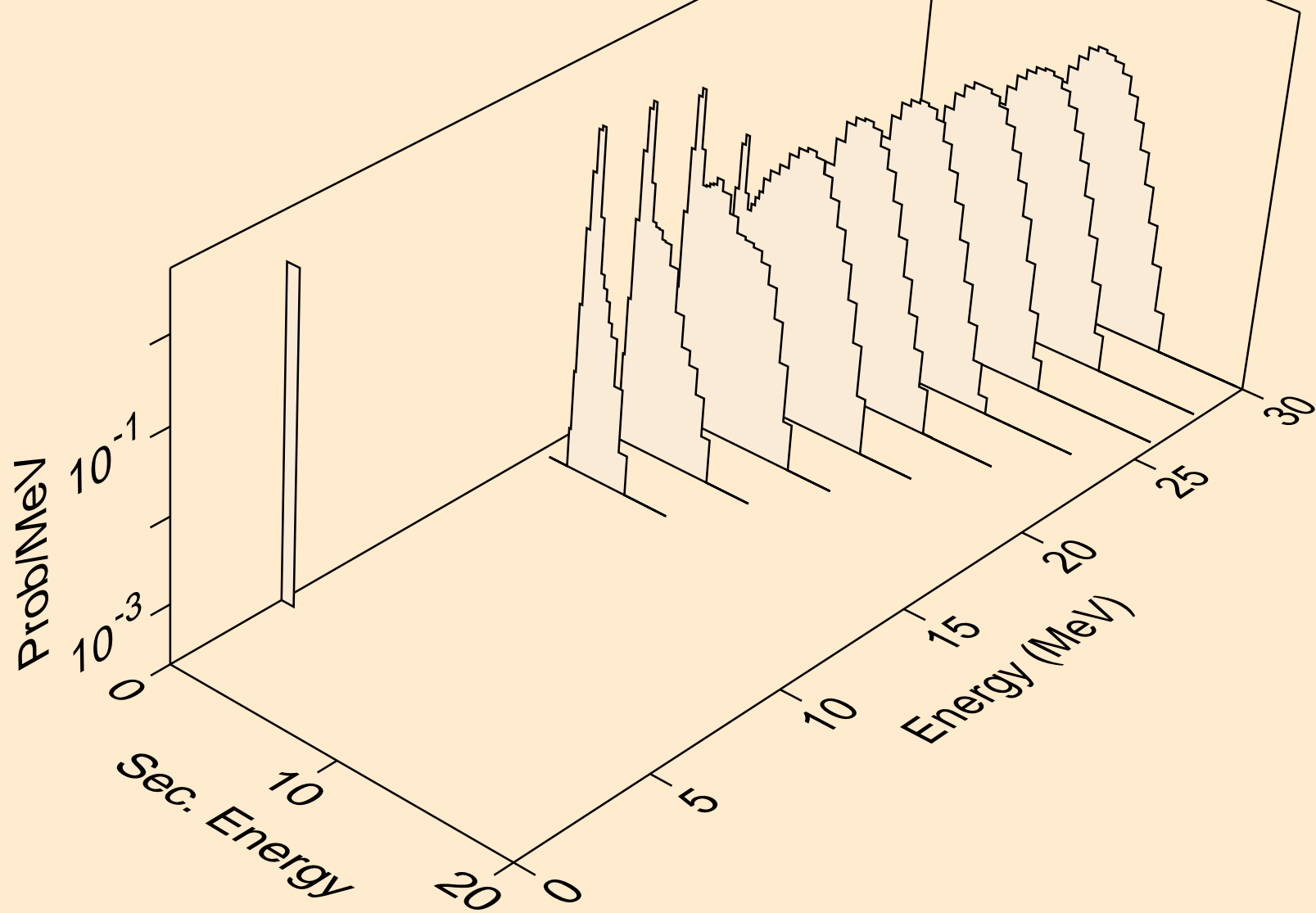
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protons from (n,2p)



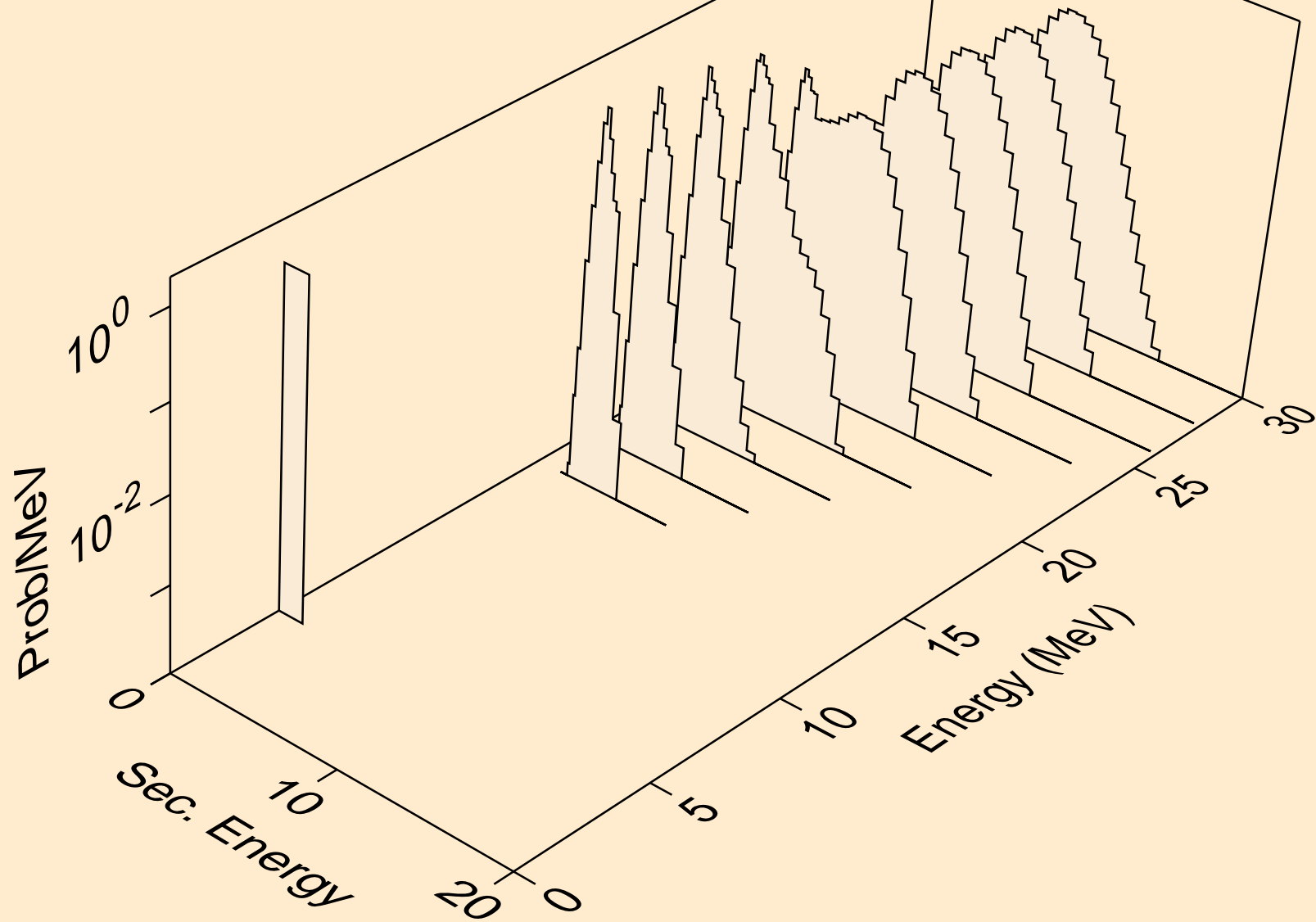
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protons from (n,p)



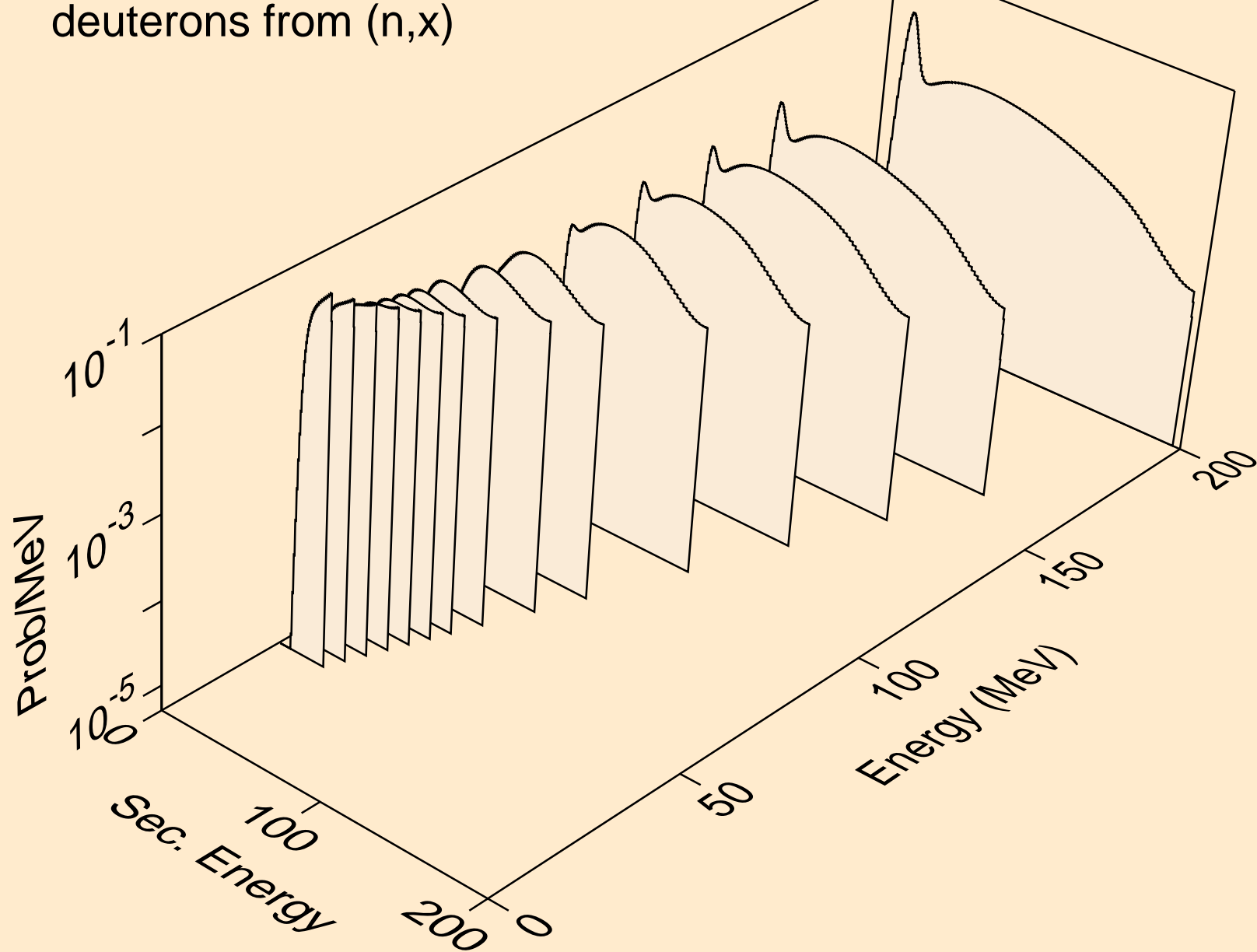
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

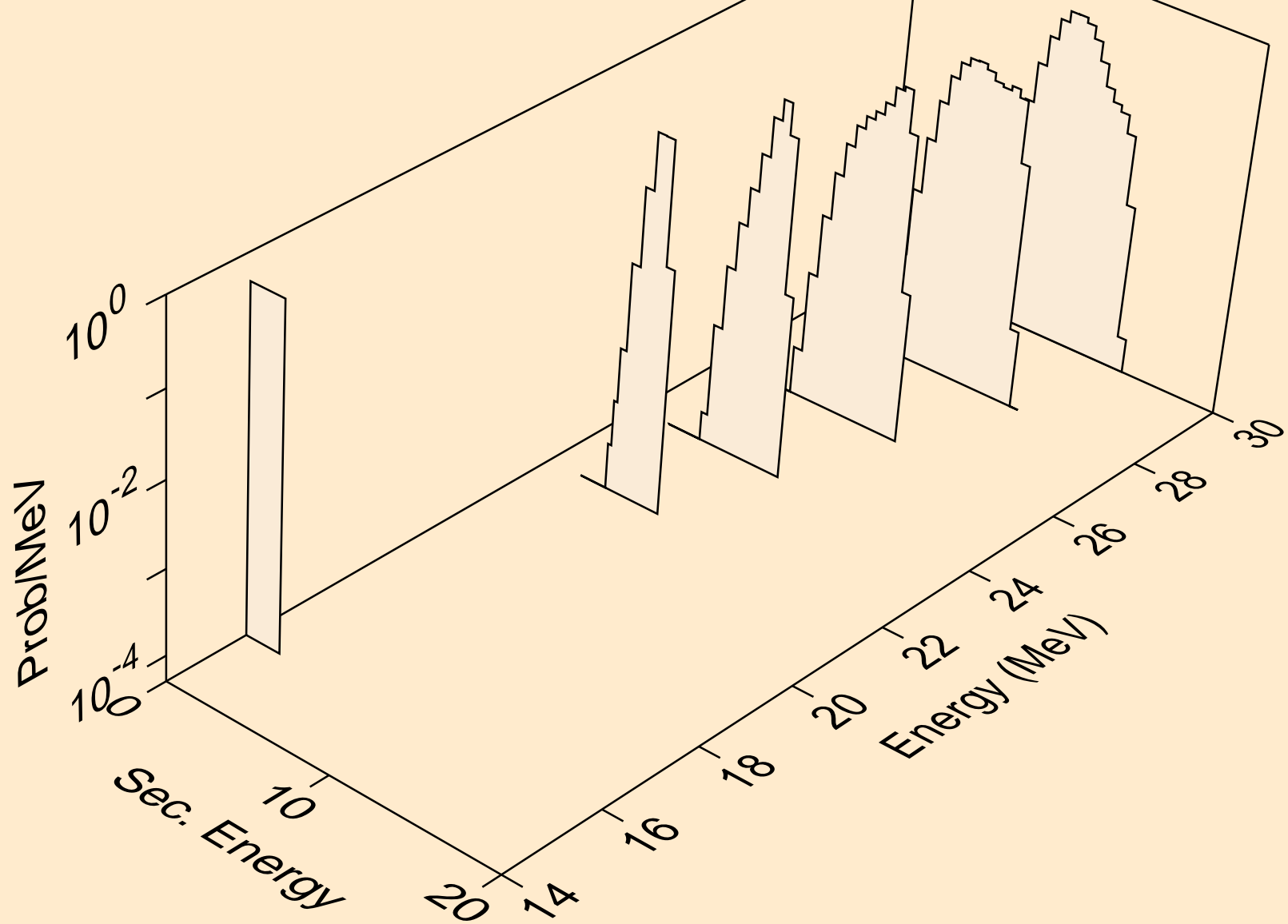


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

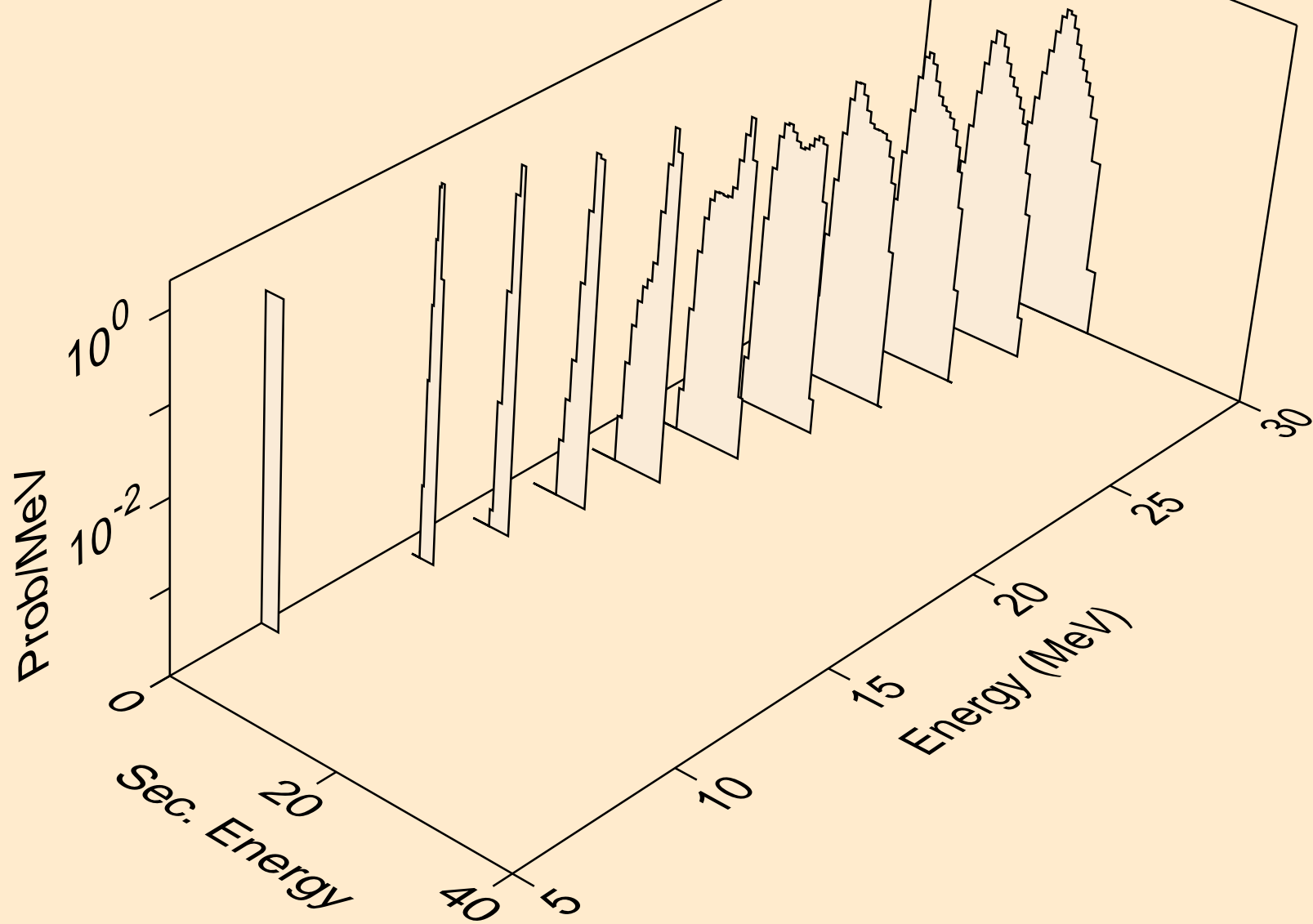




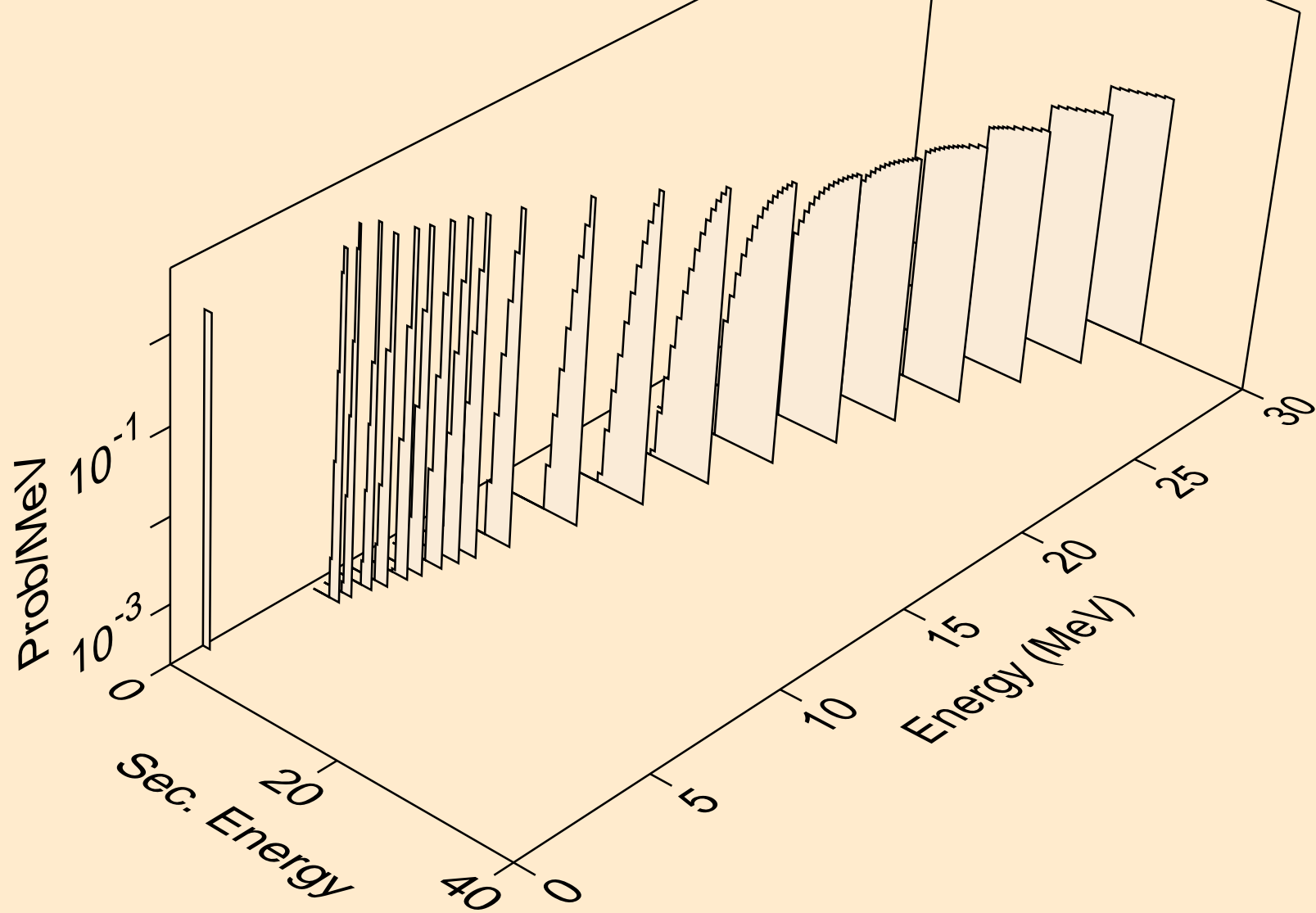
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



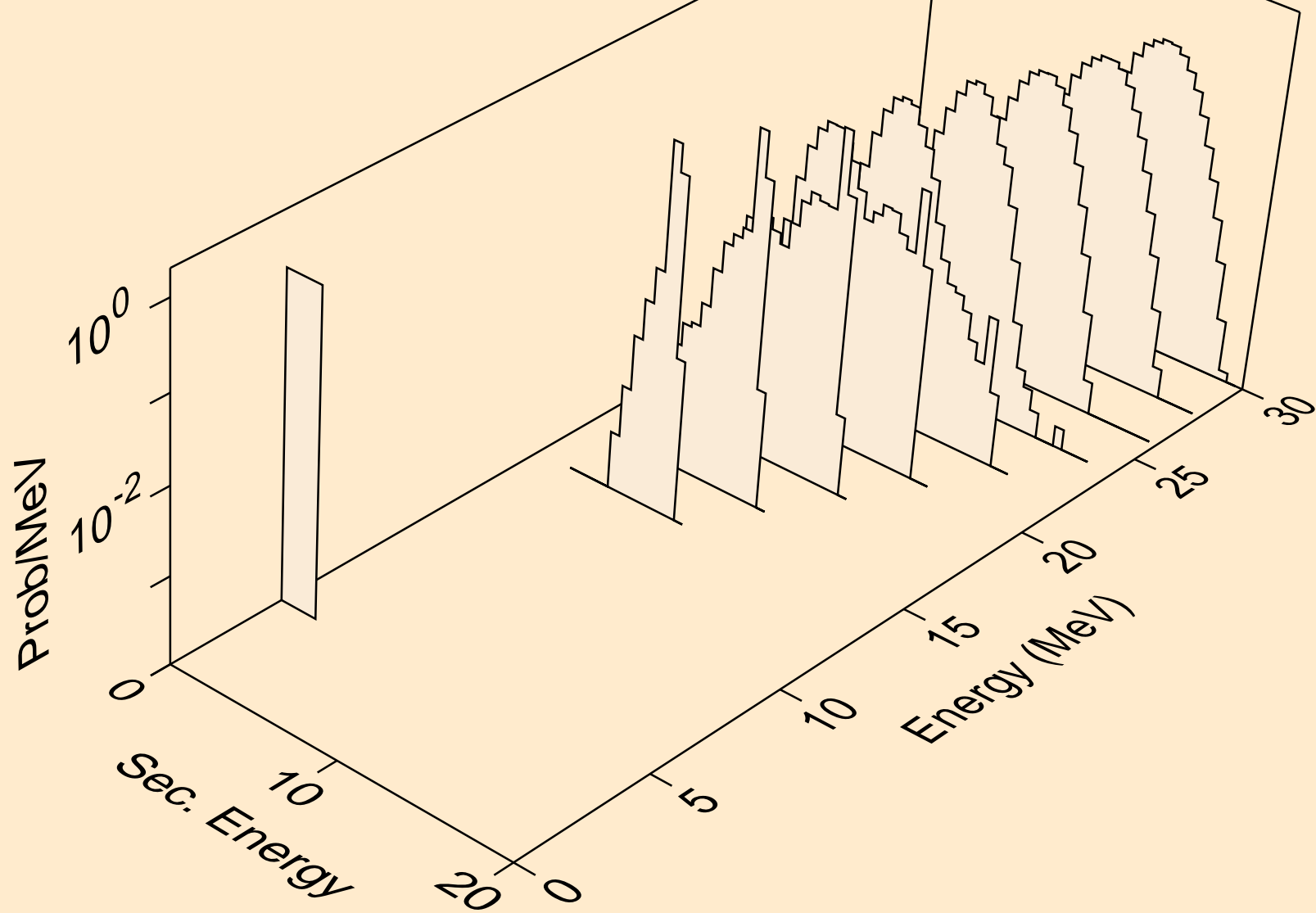
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



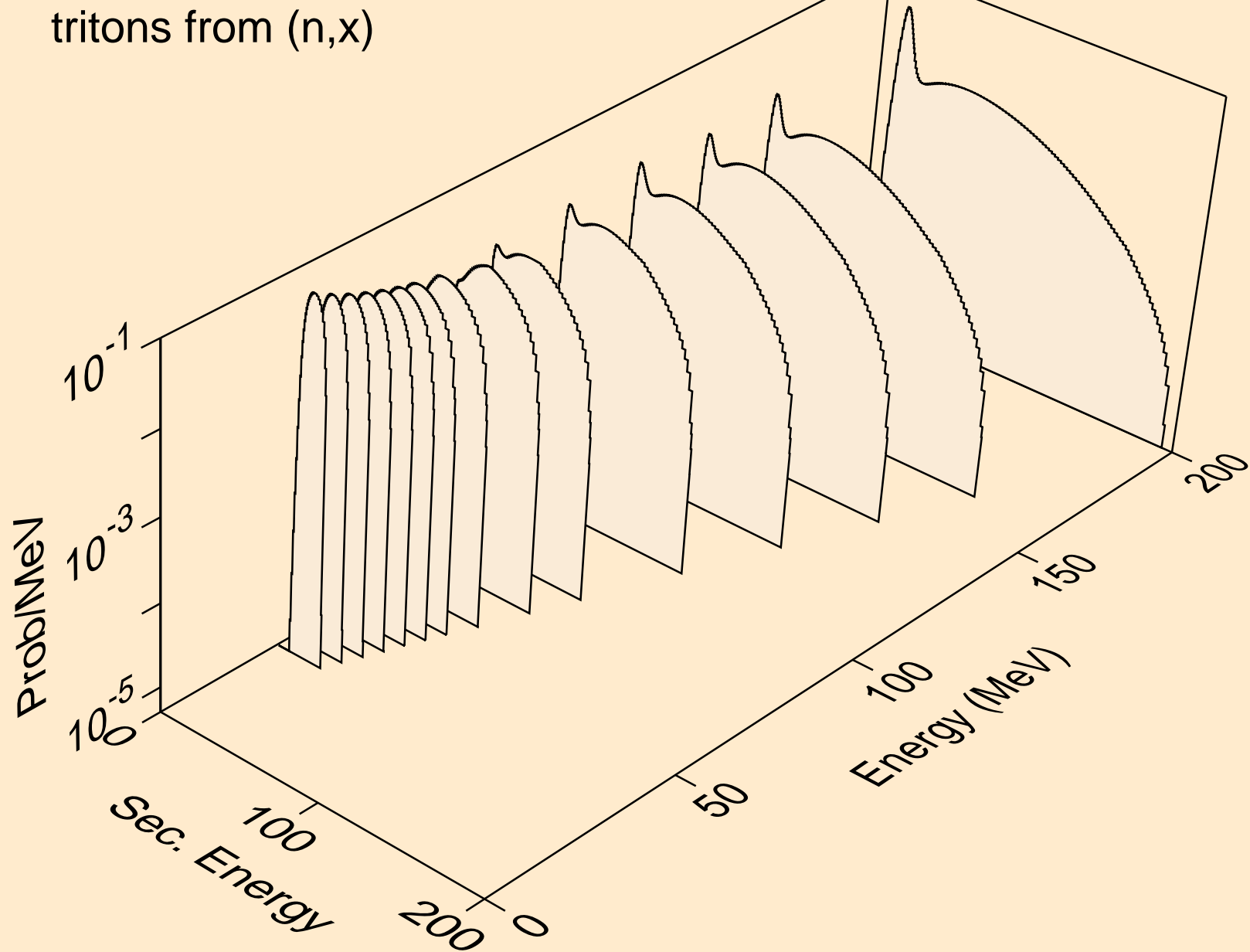
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deuterons from (n,d)



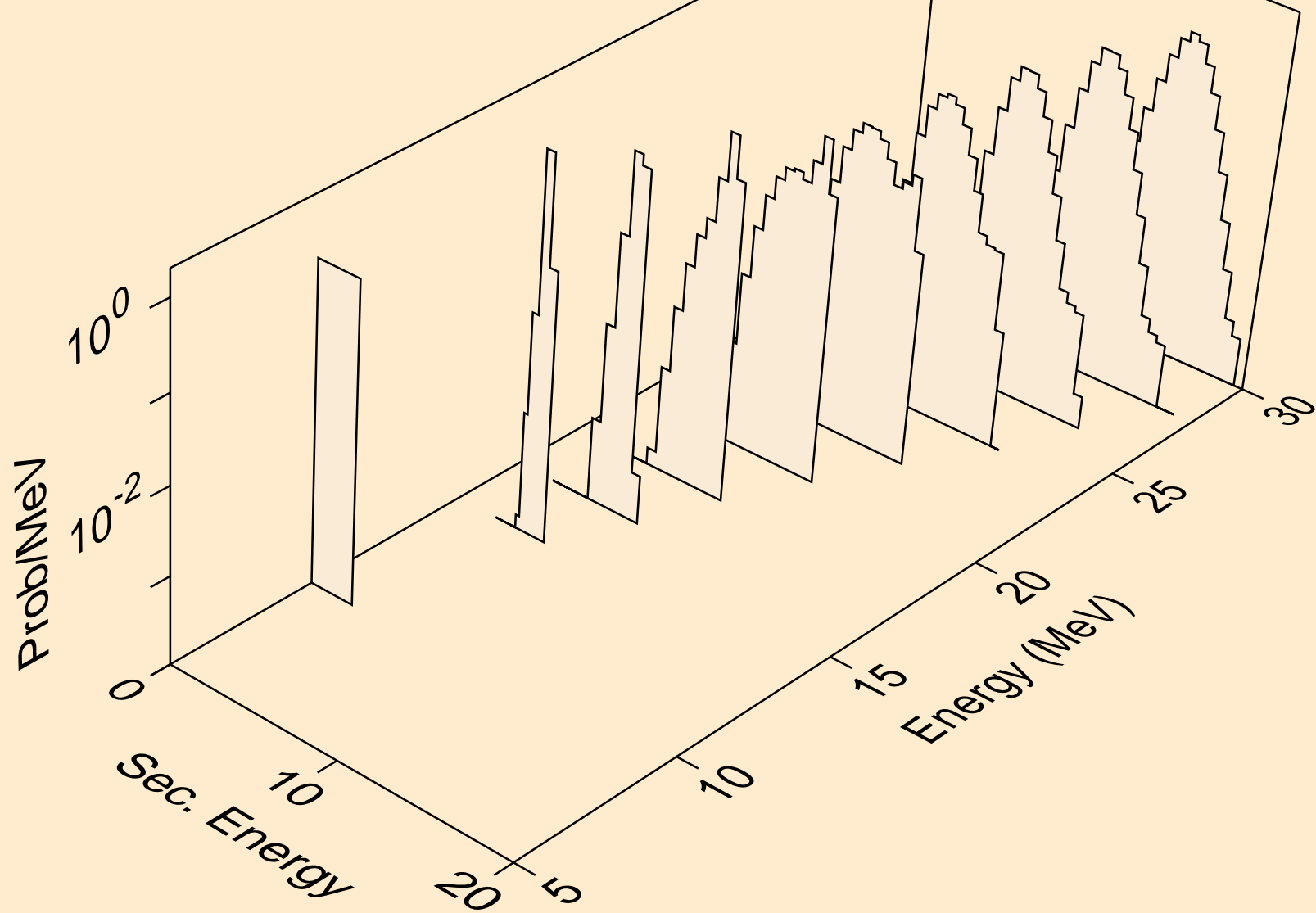
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



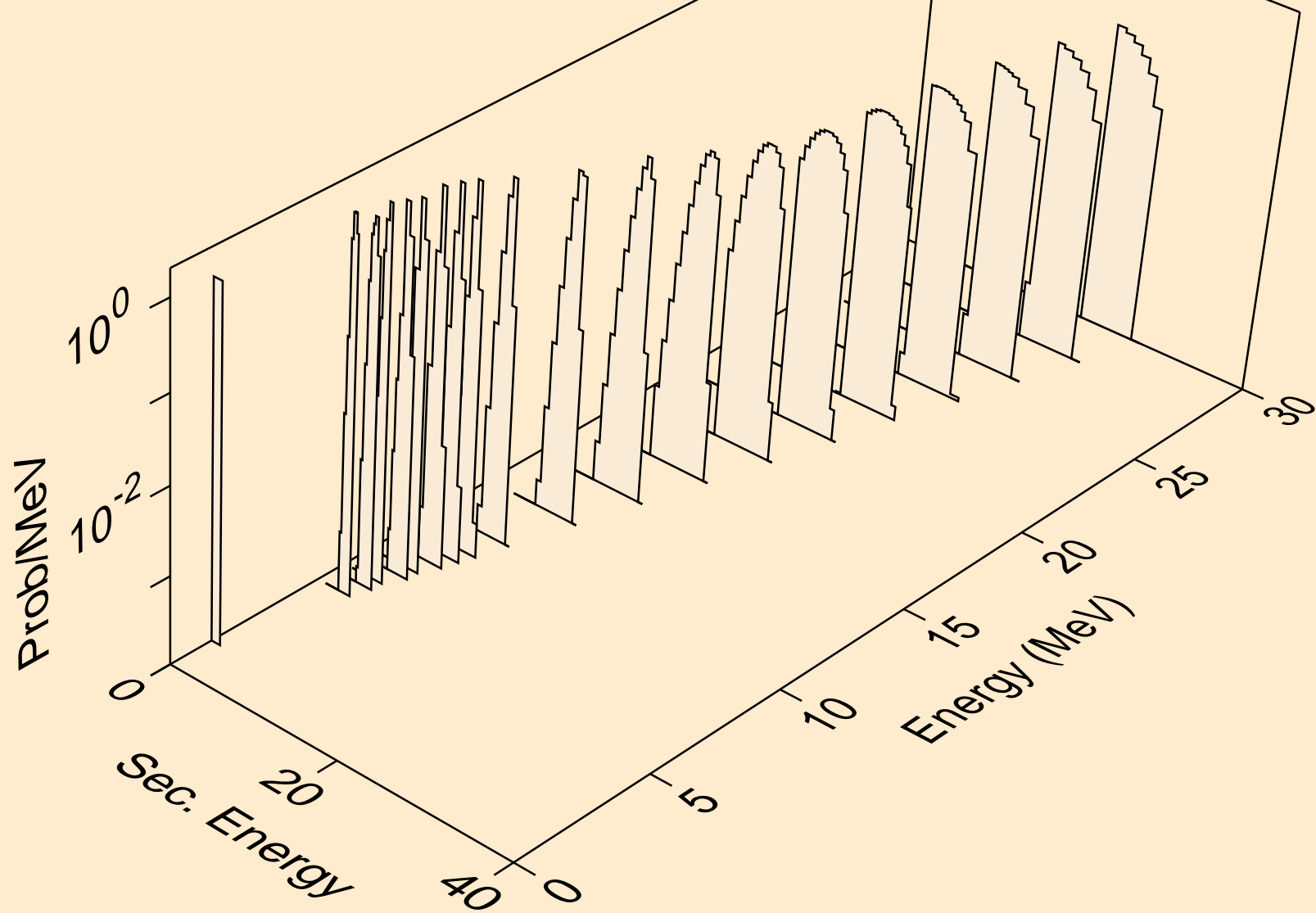
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



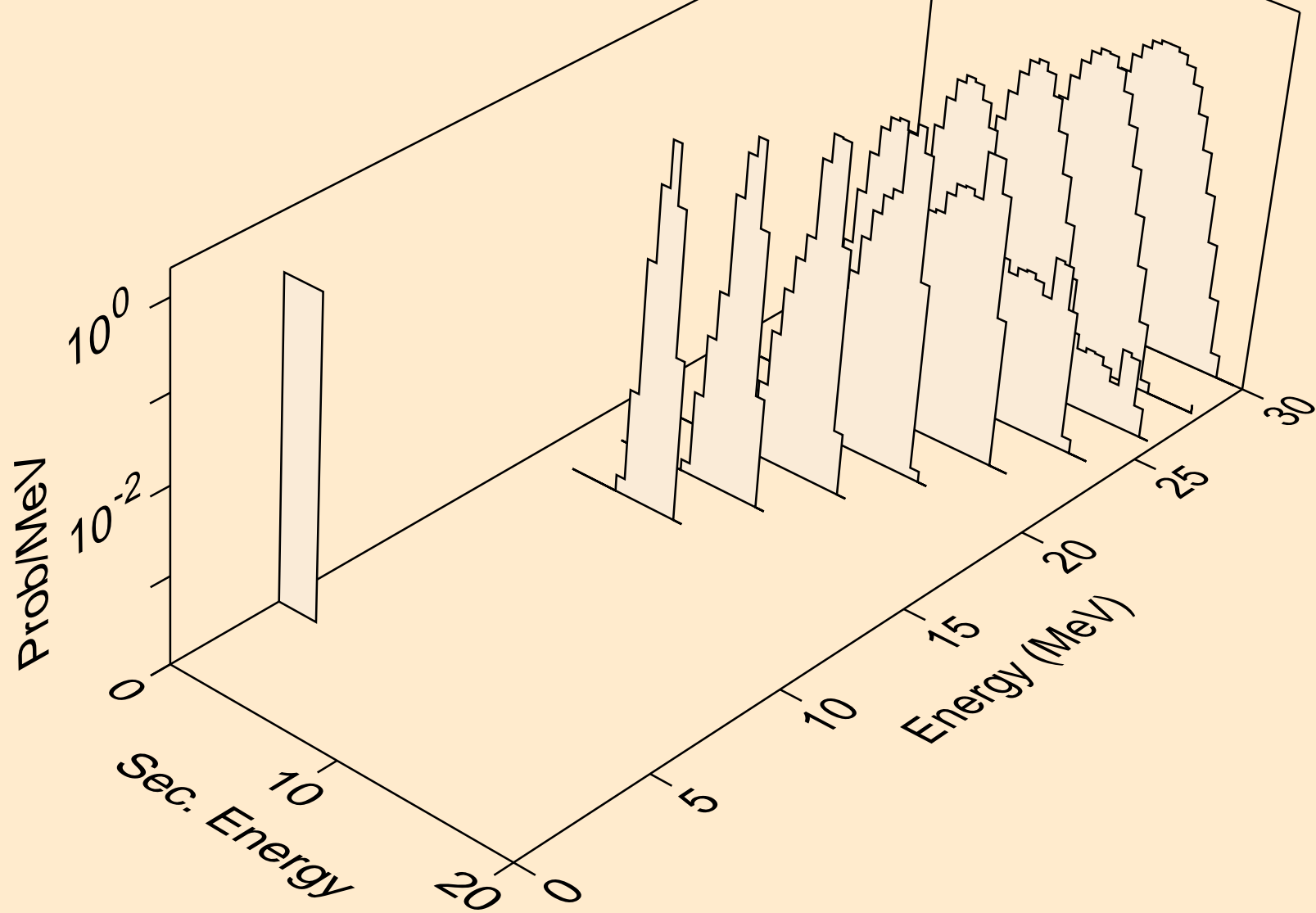
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

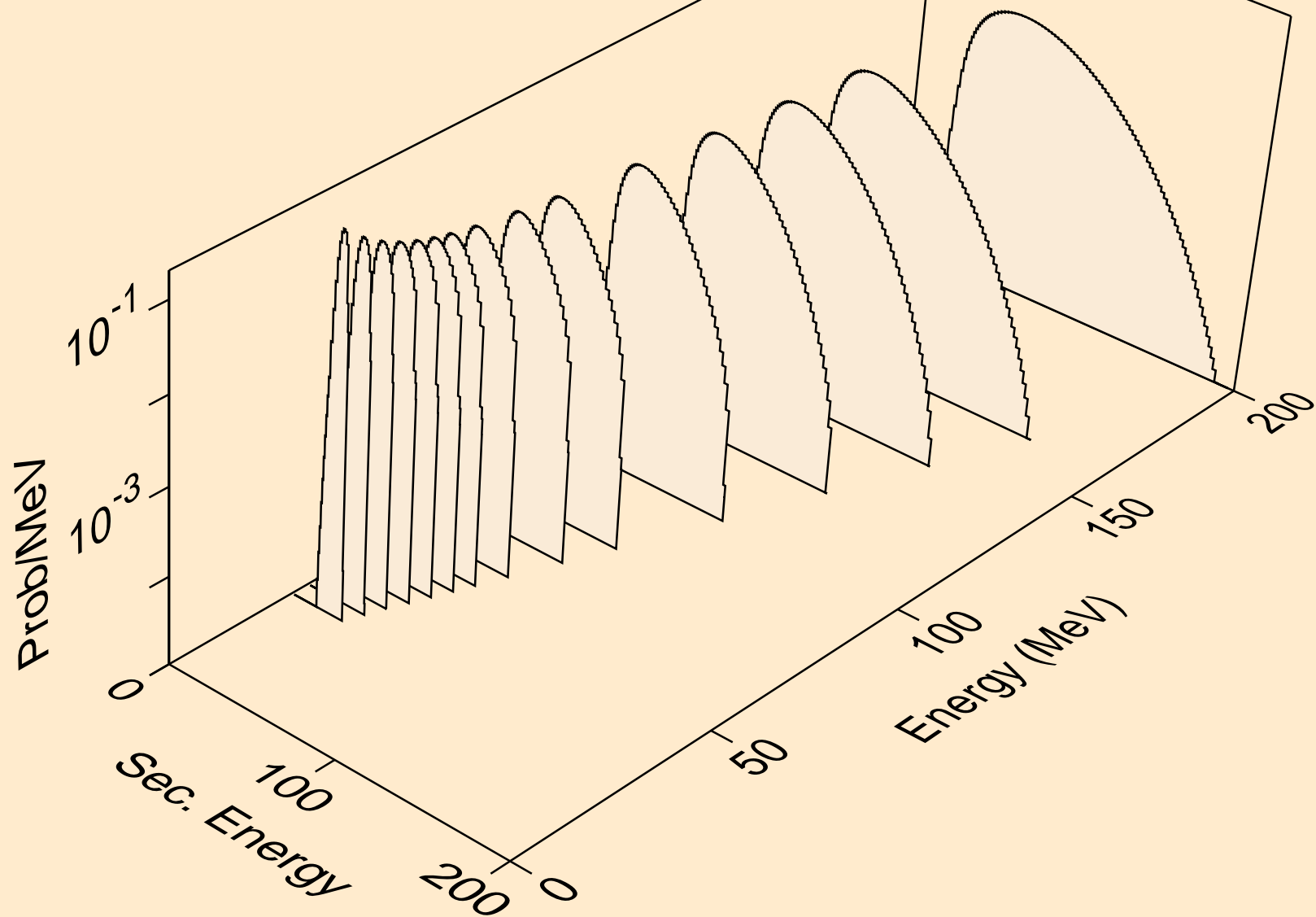


FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

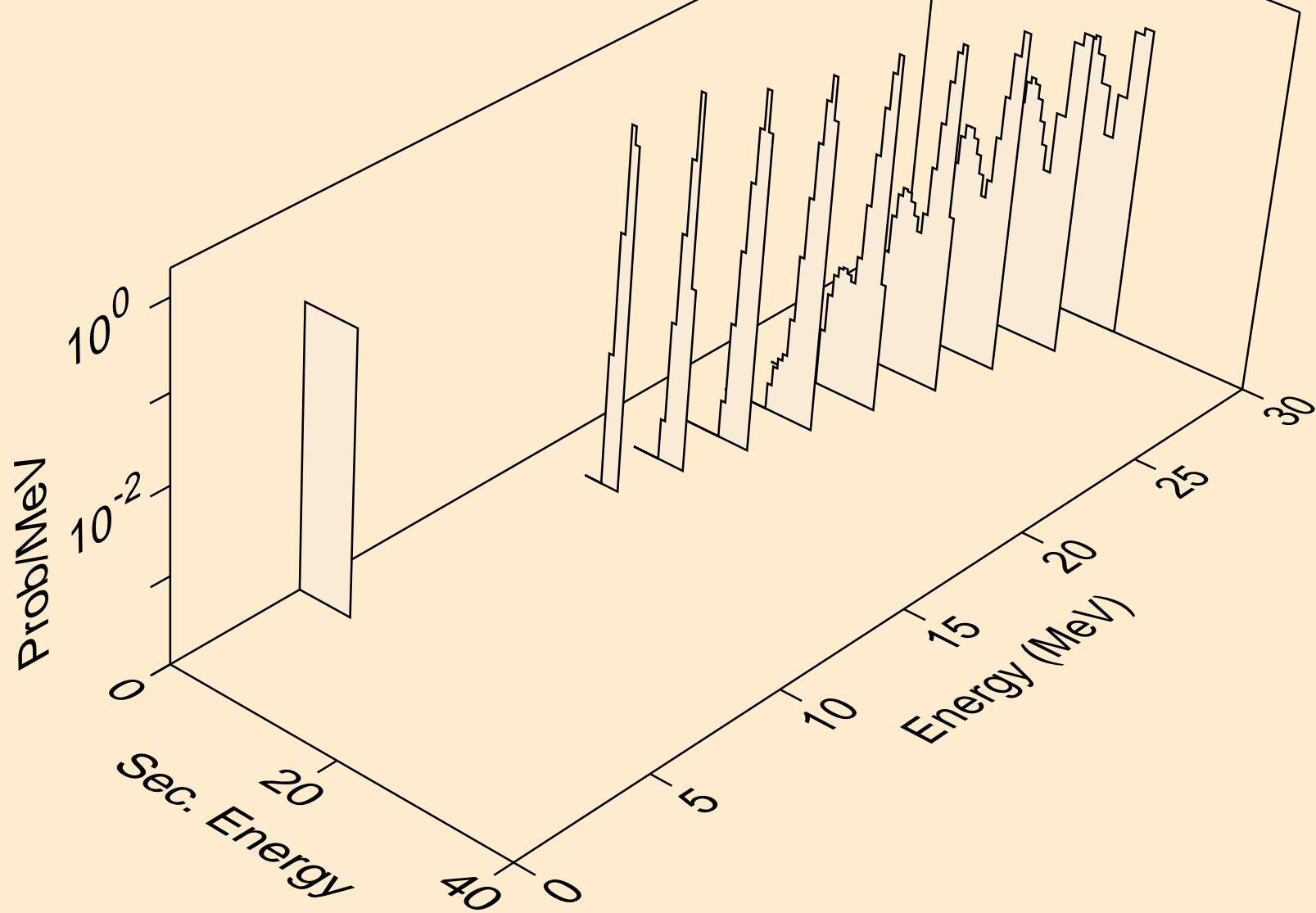




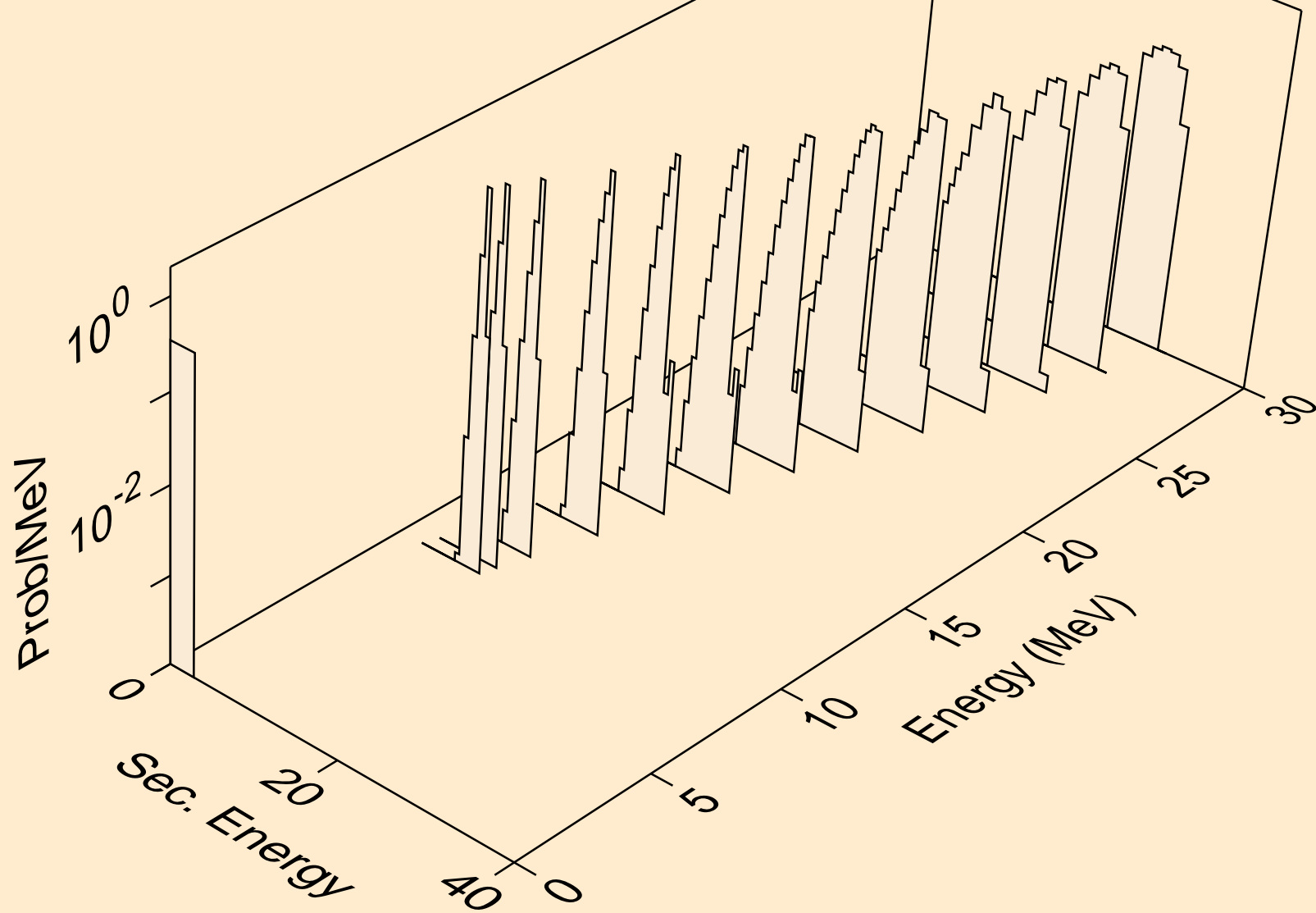
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he3s from (n,x)



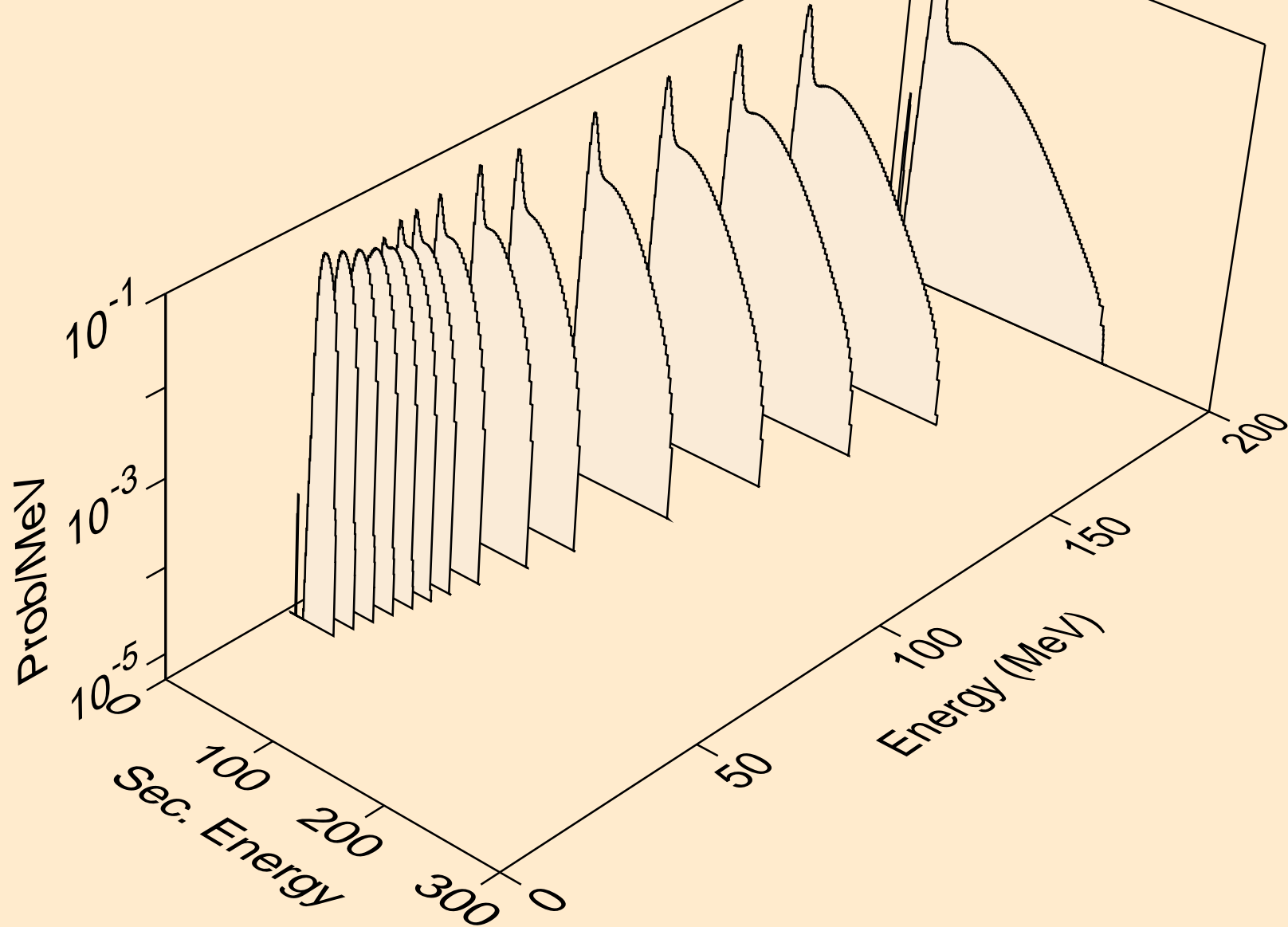
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he3s from (n,n\*)he3



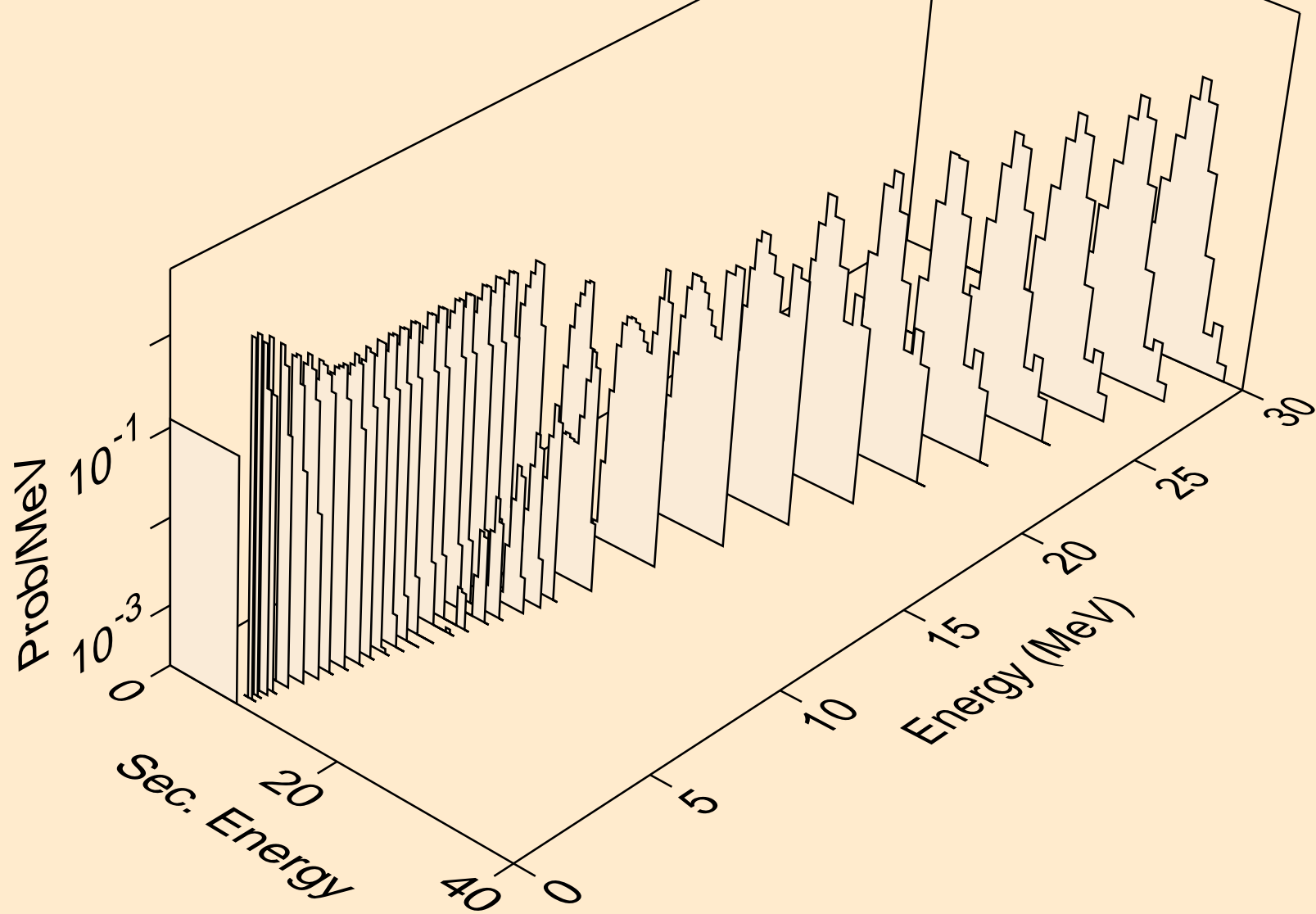
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he3s from (n,he3)



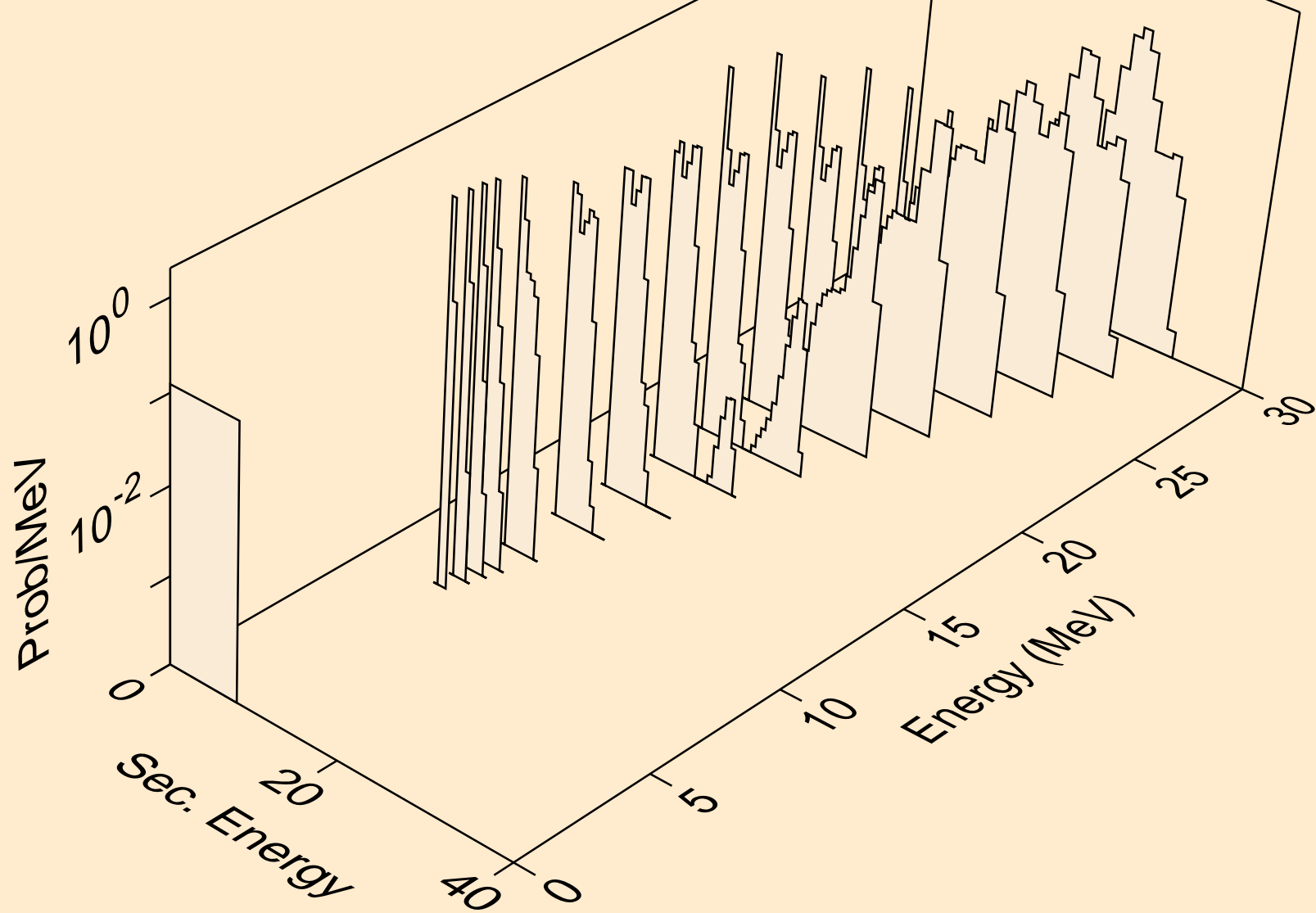
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alphas from (n,x)



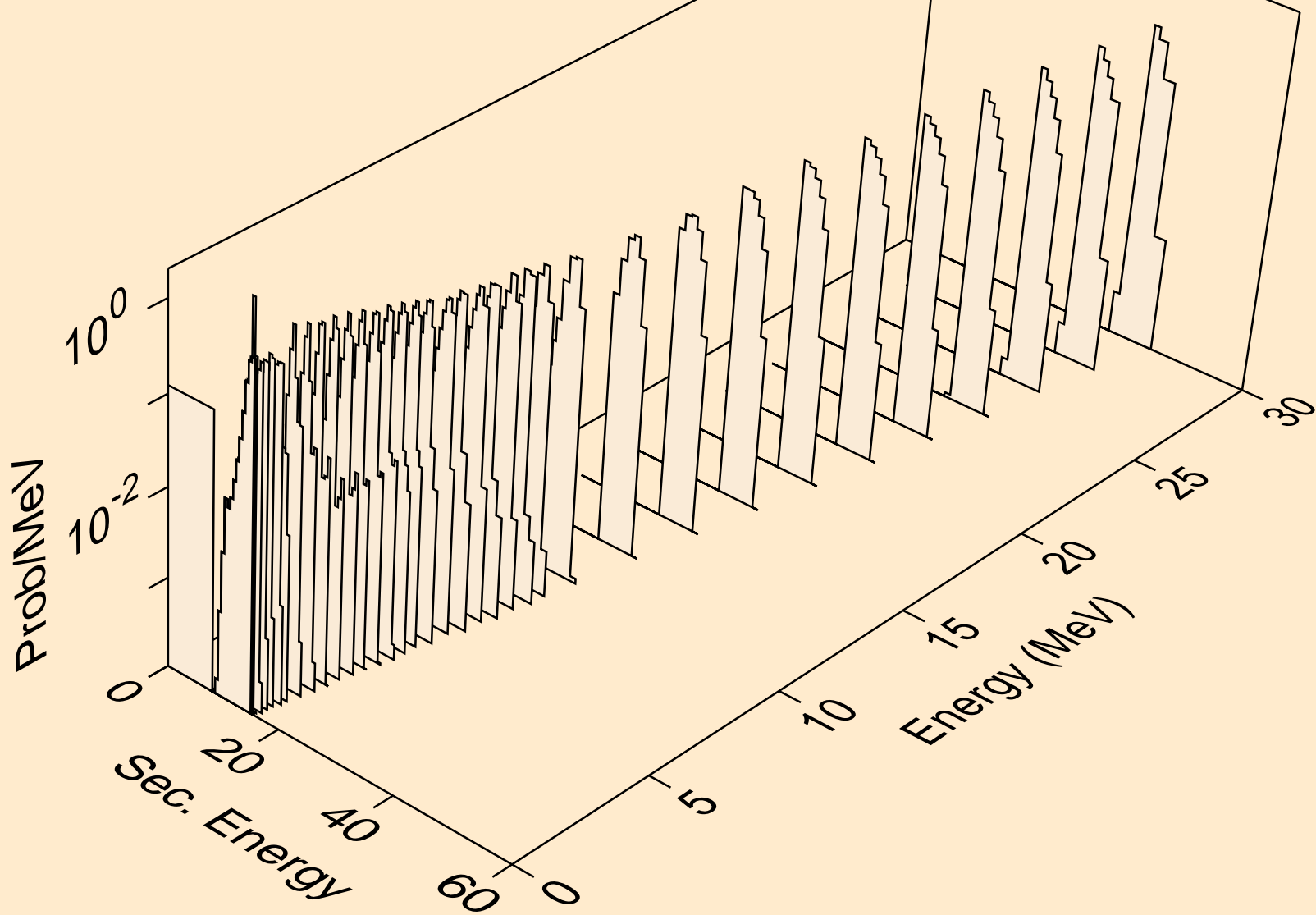
FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



FM247M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

