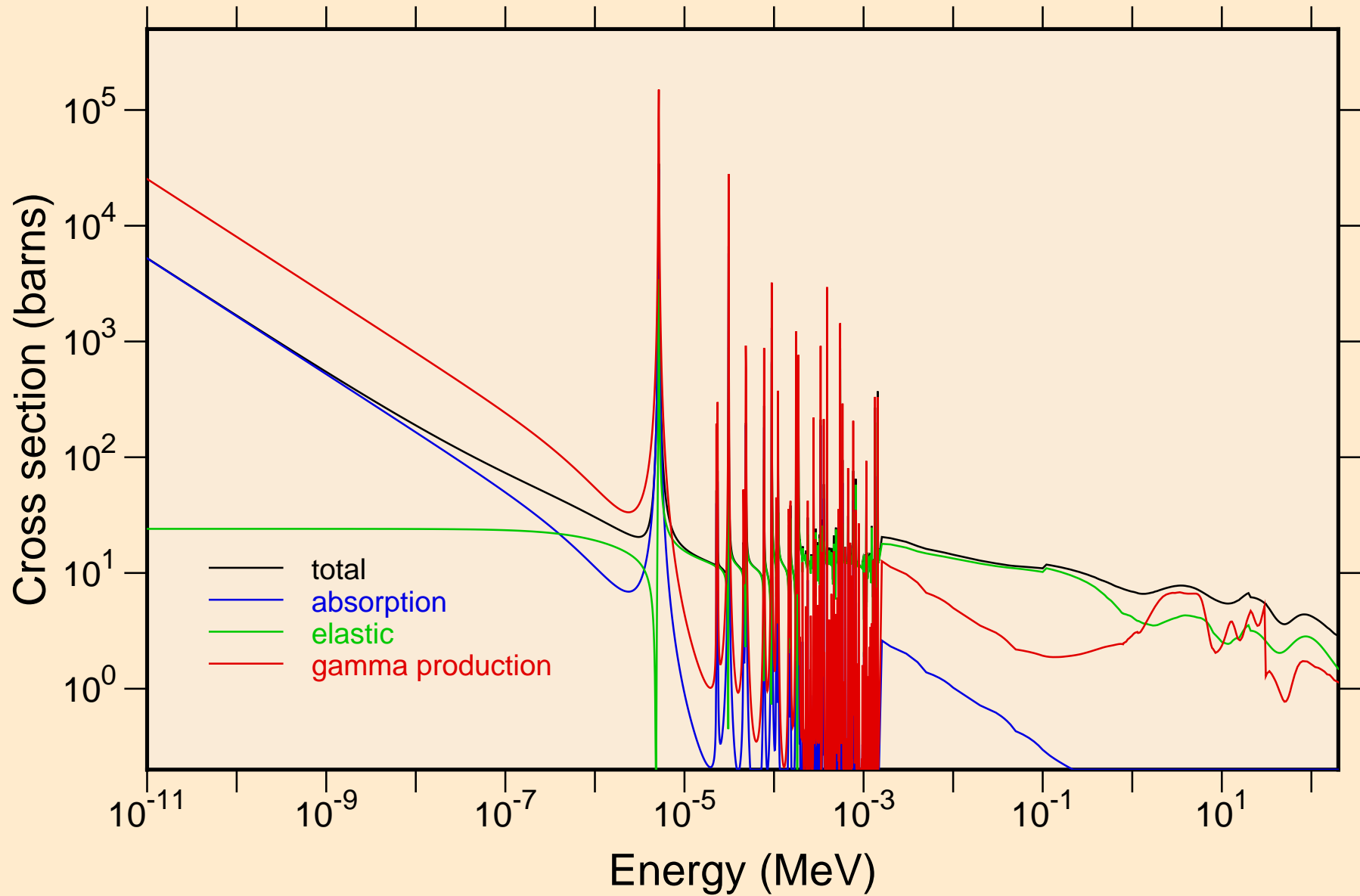
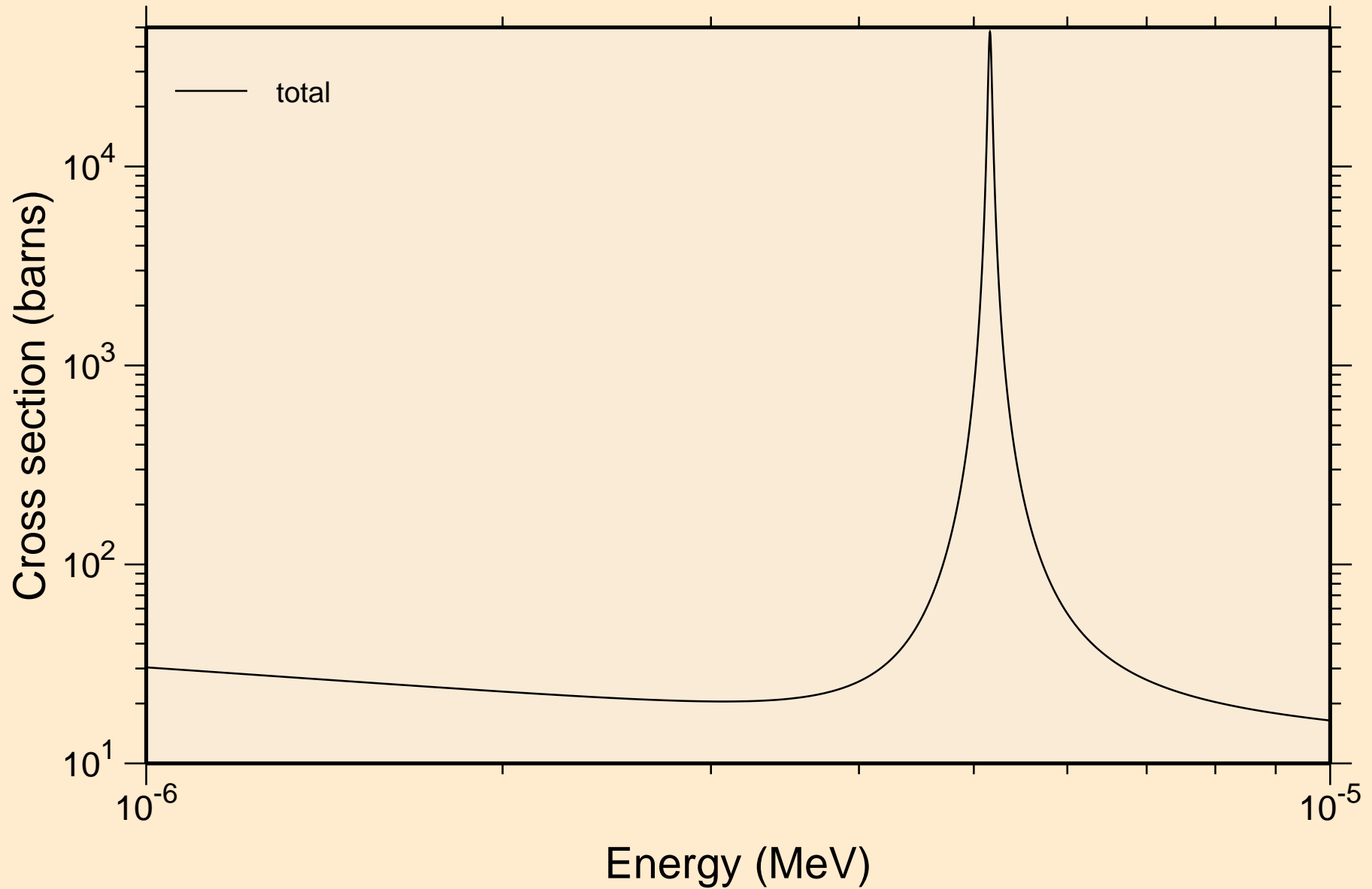


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

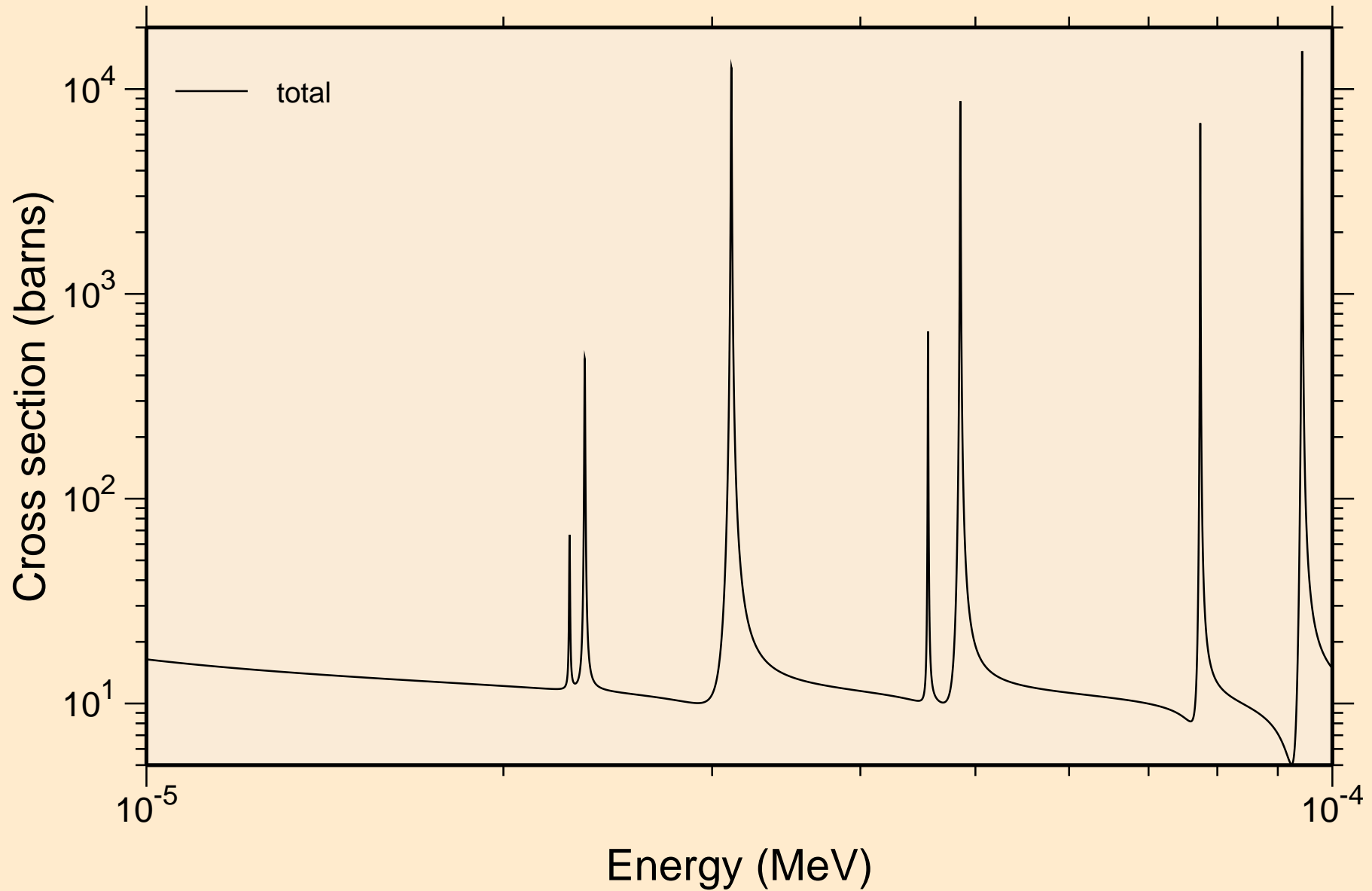
## Principal cross sections



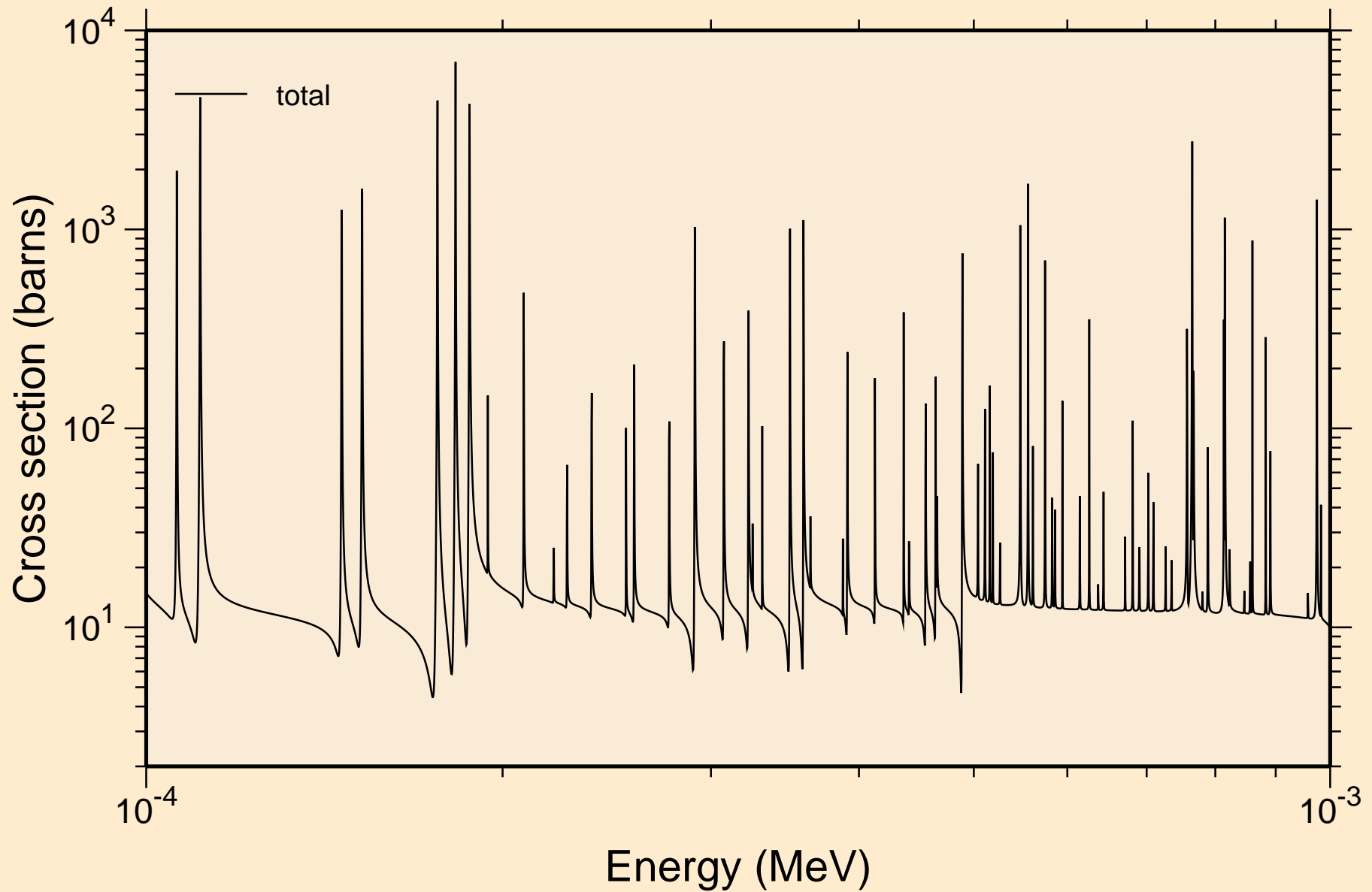
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



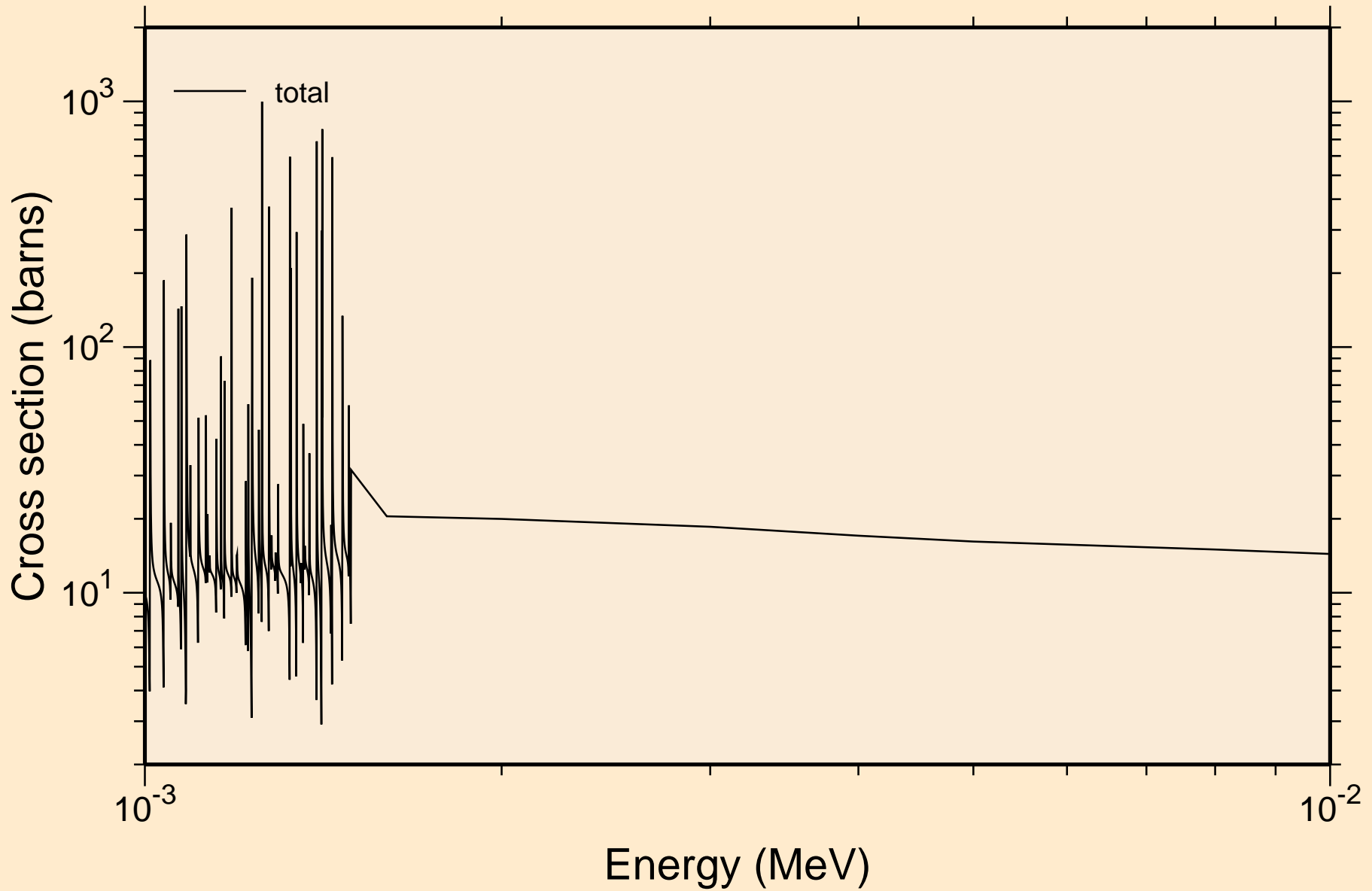
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



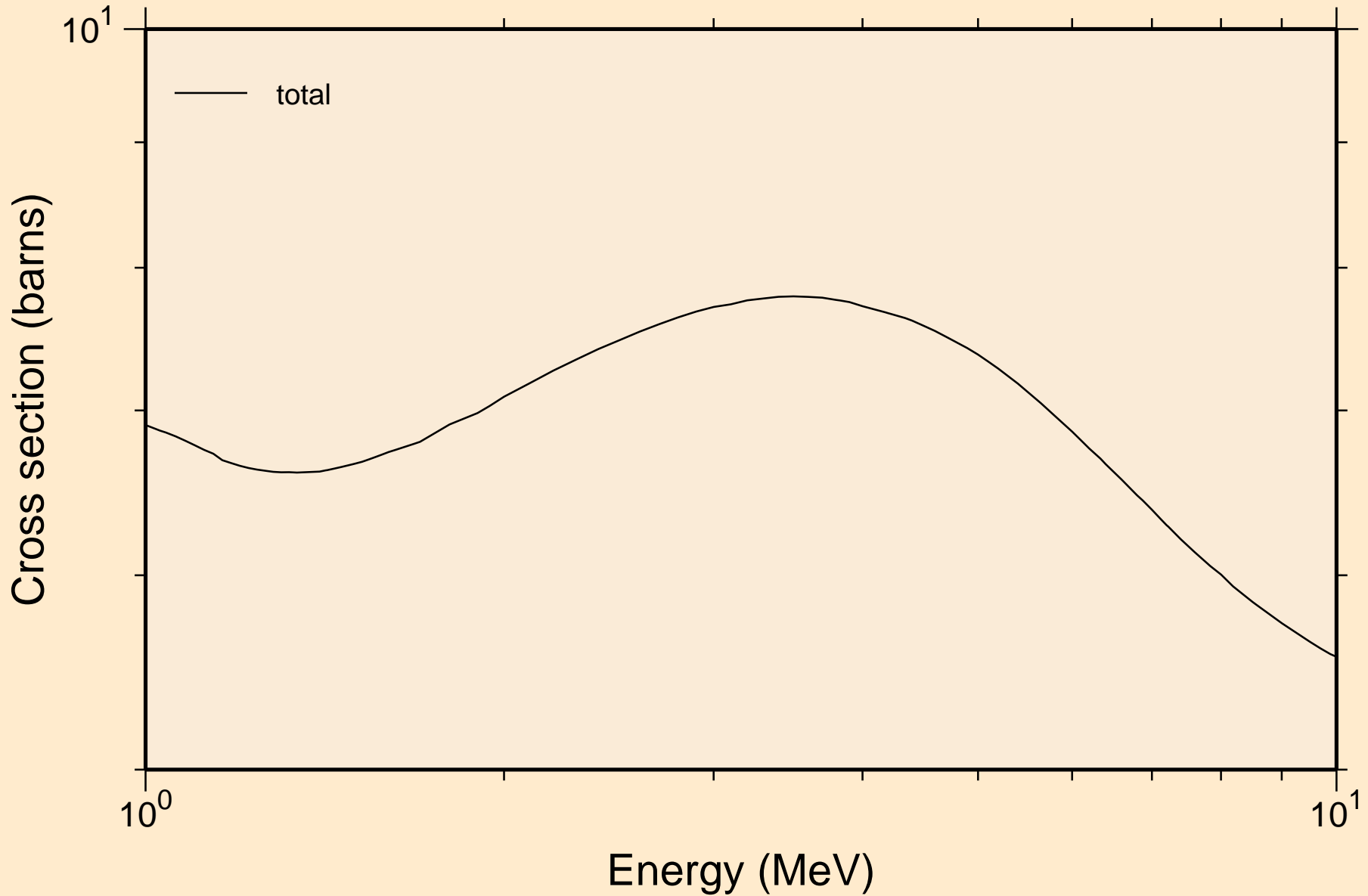
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



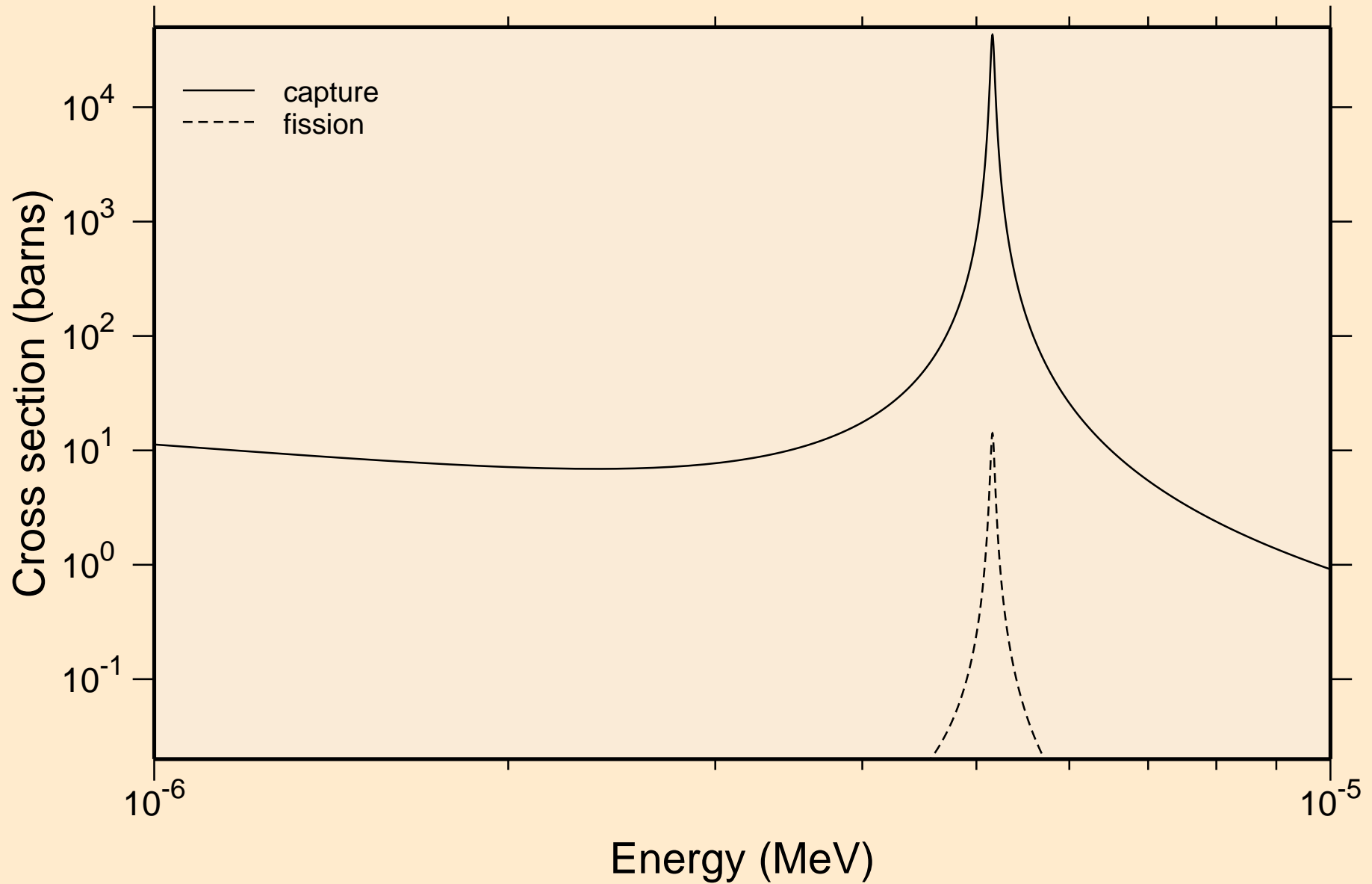
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section

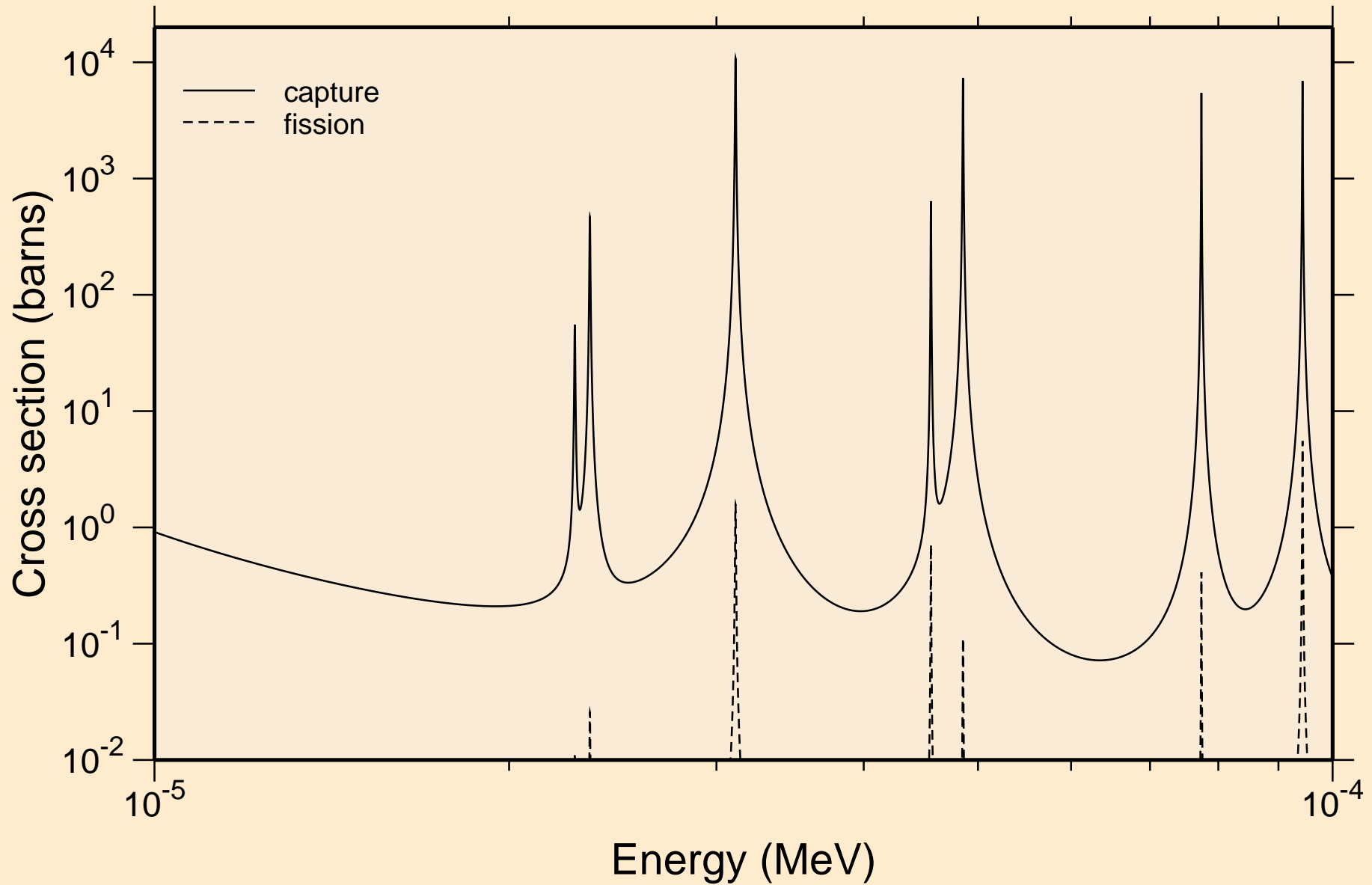


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

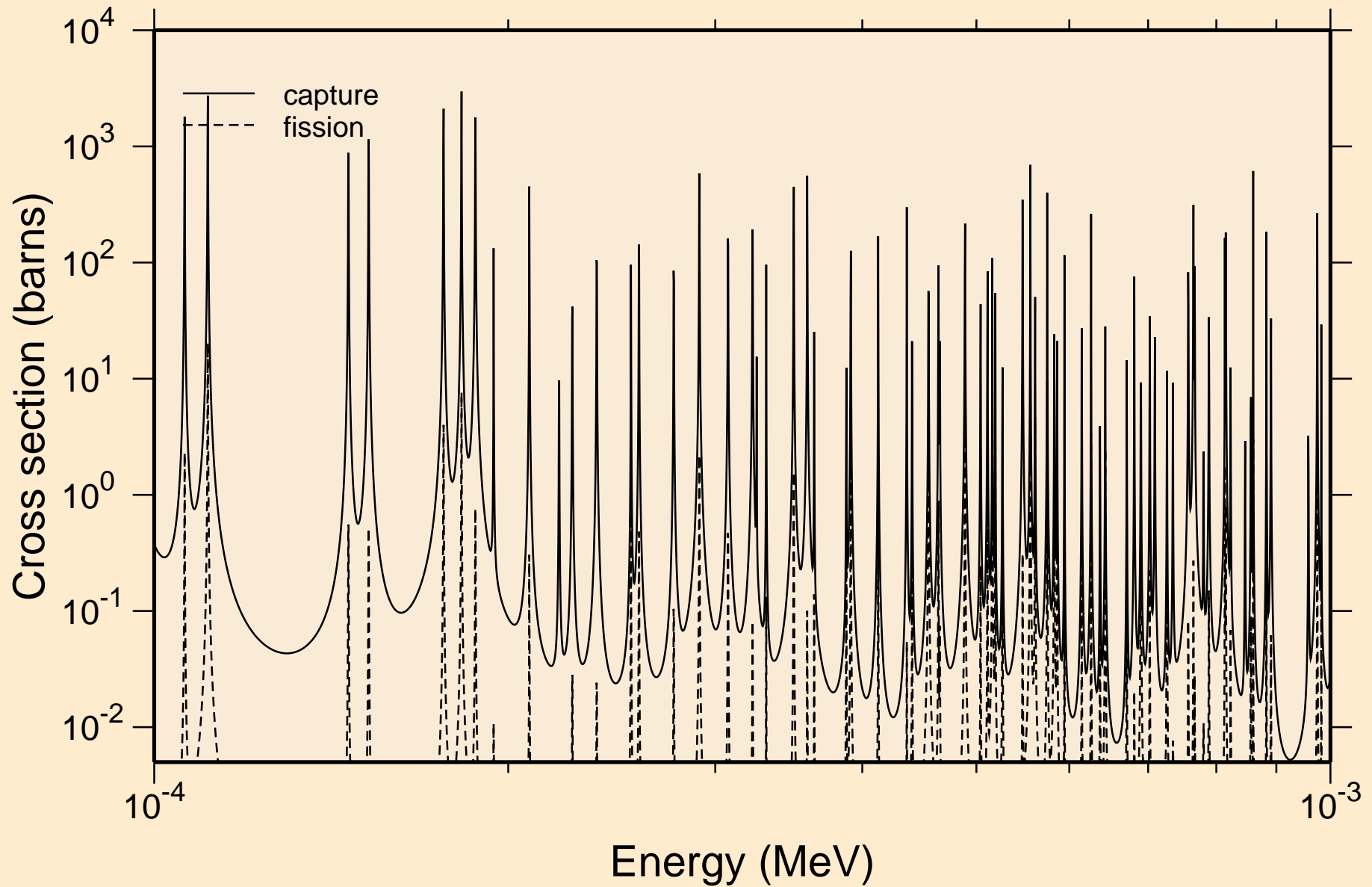
## resonance absorption cross sections



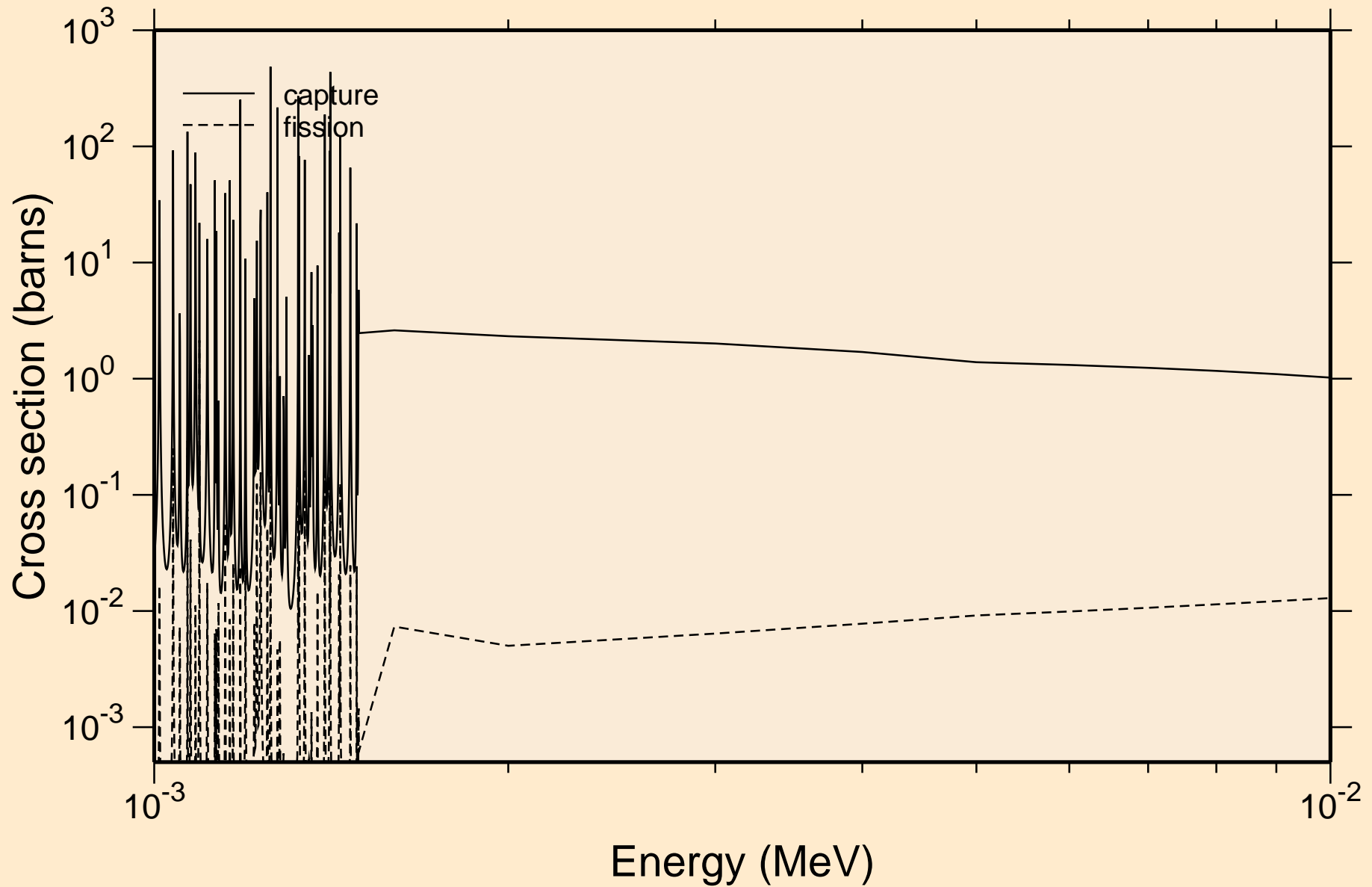


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

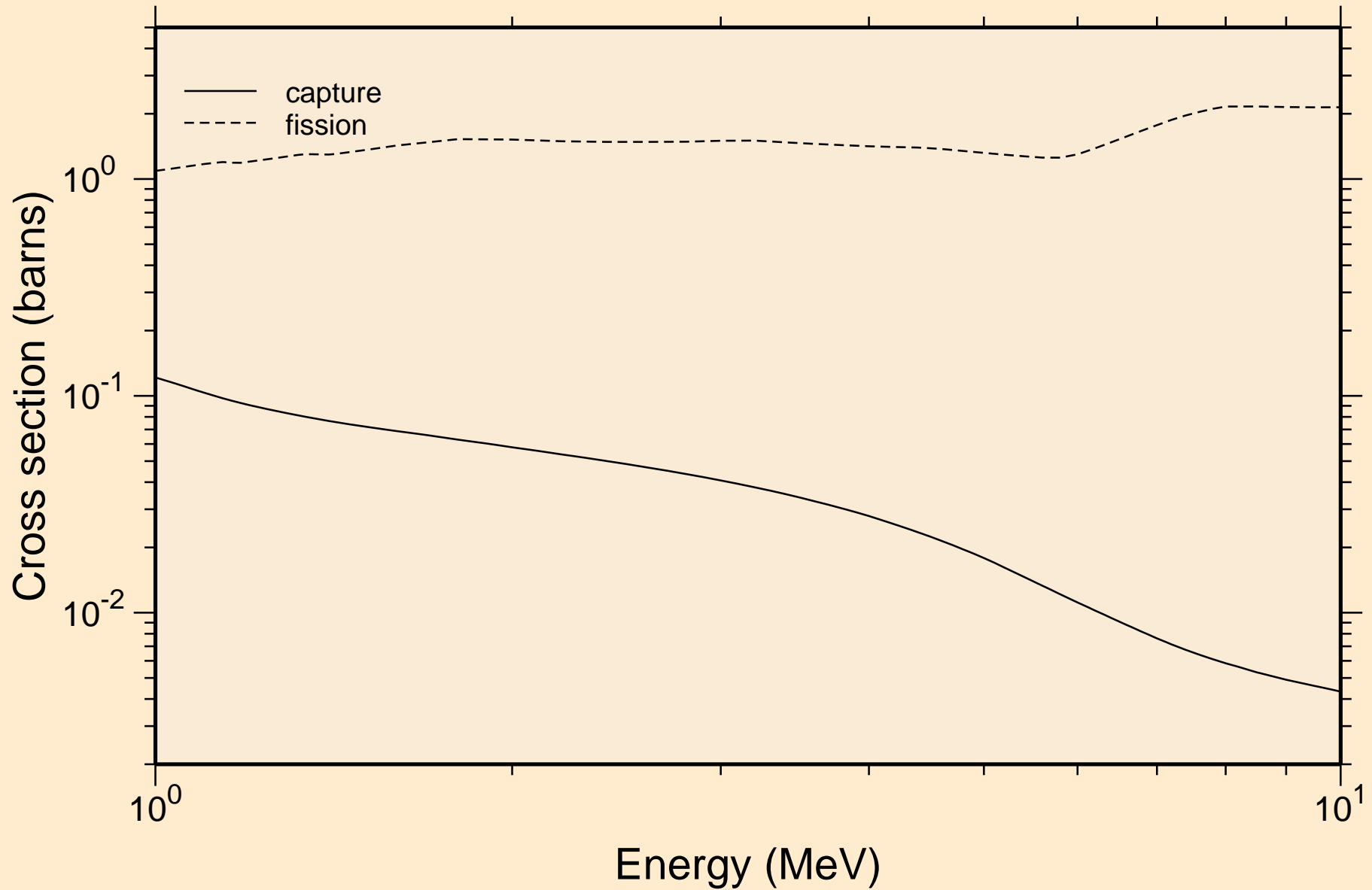
## resonance absorption cross sections



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

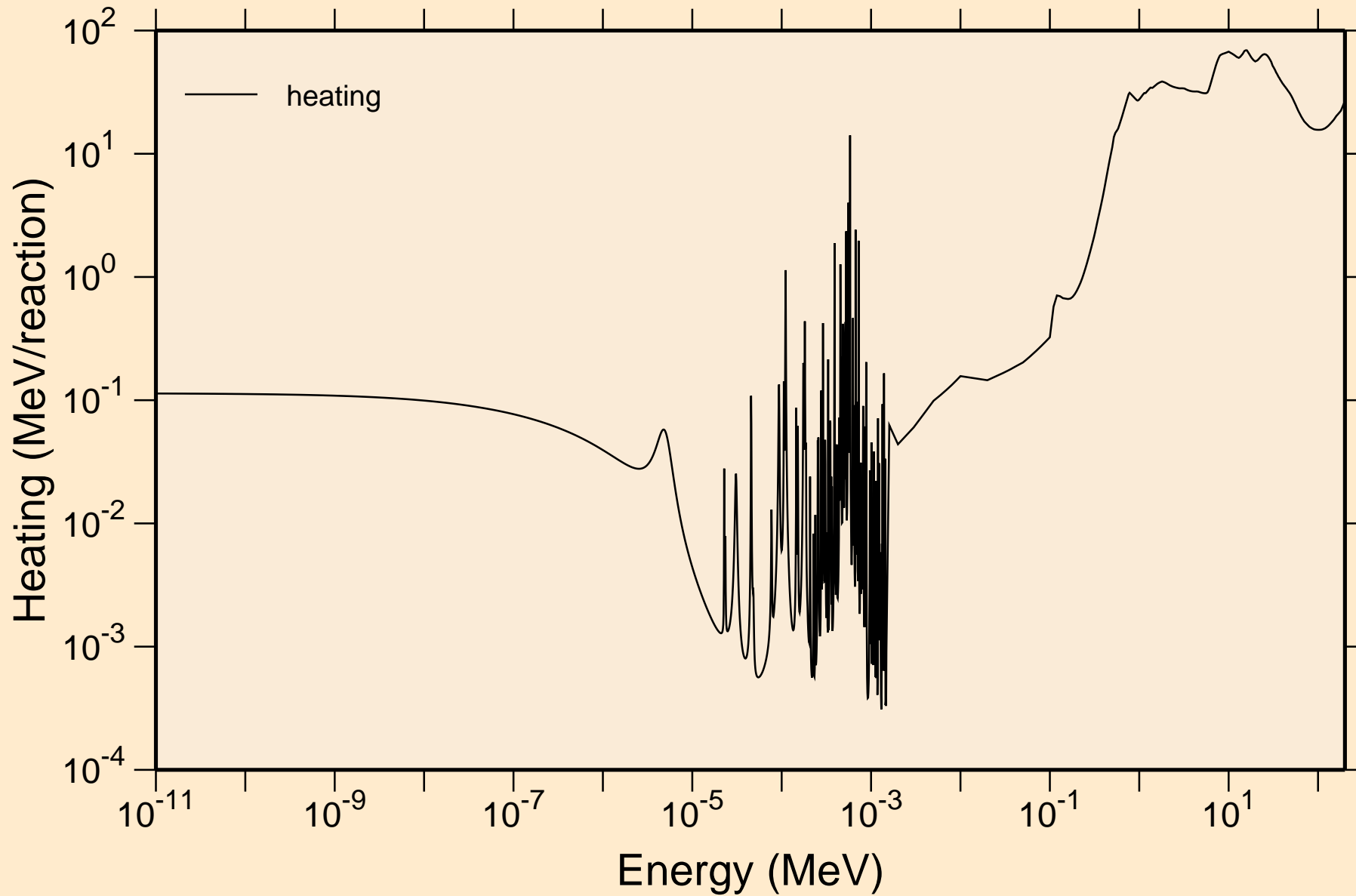


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



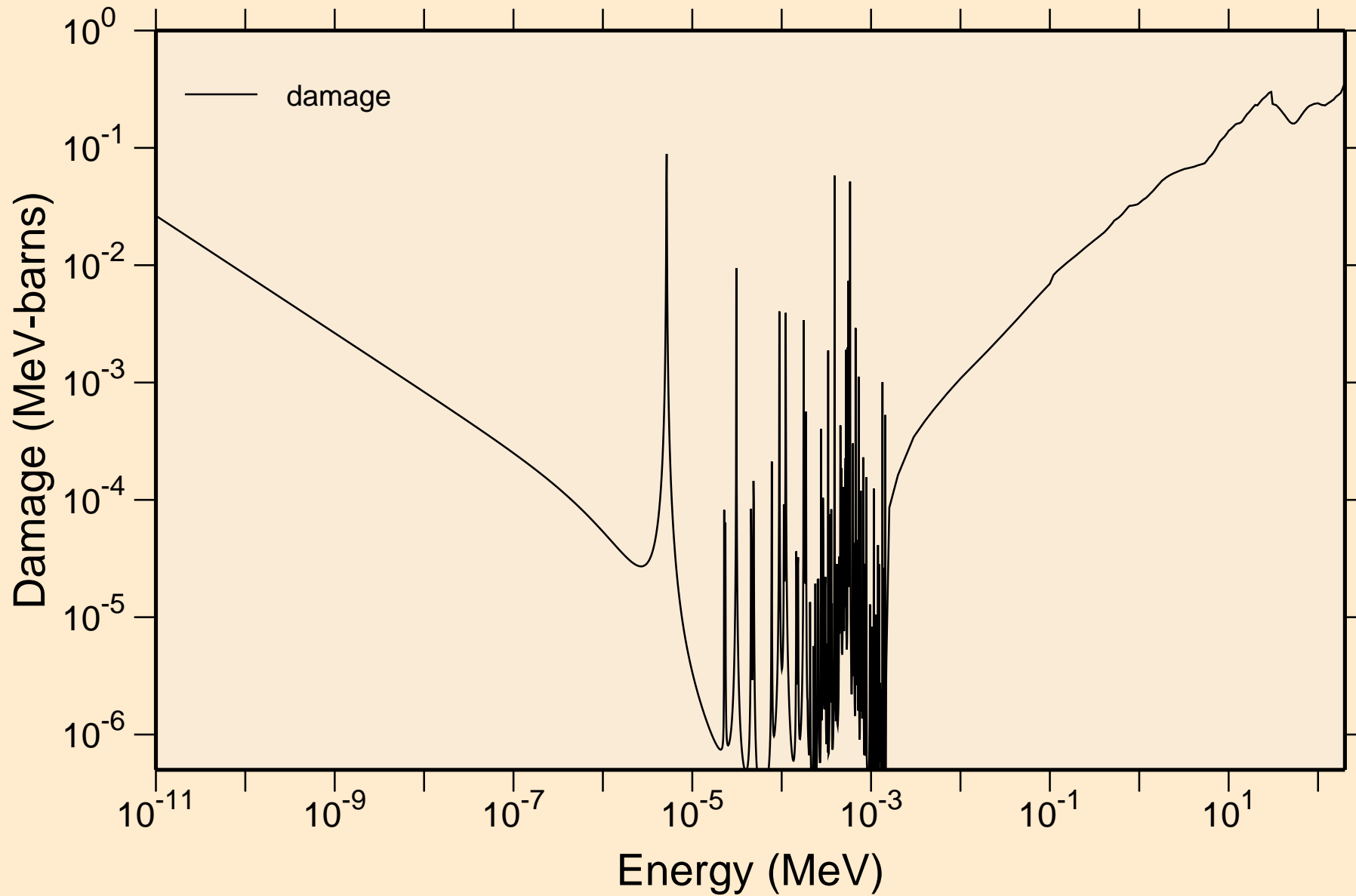
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



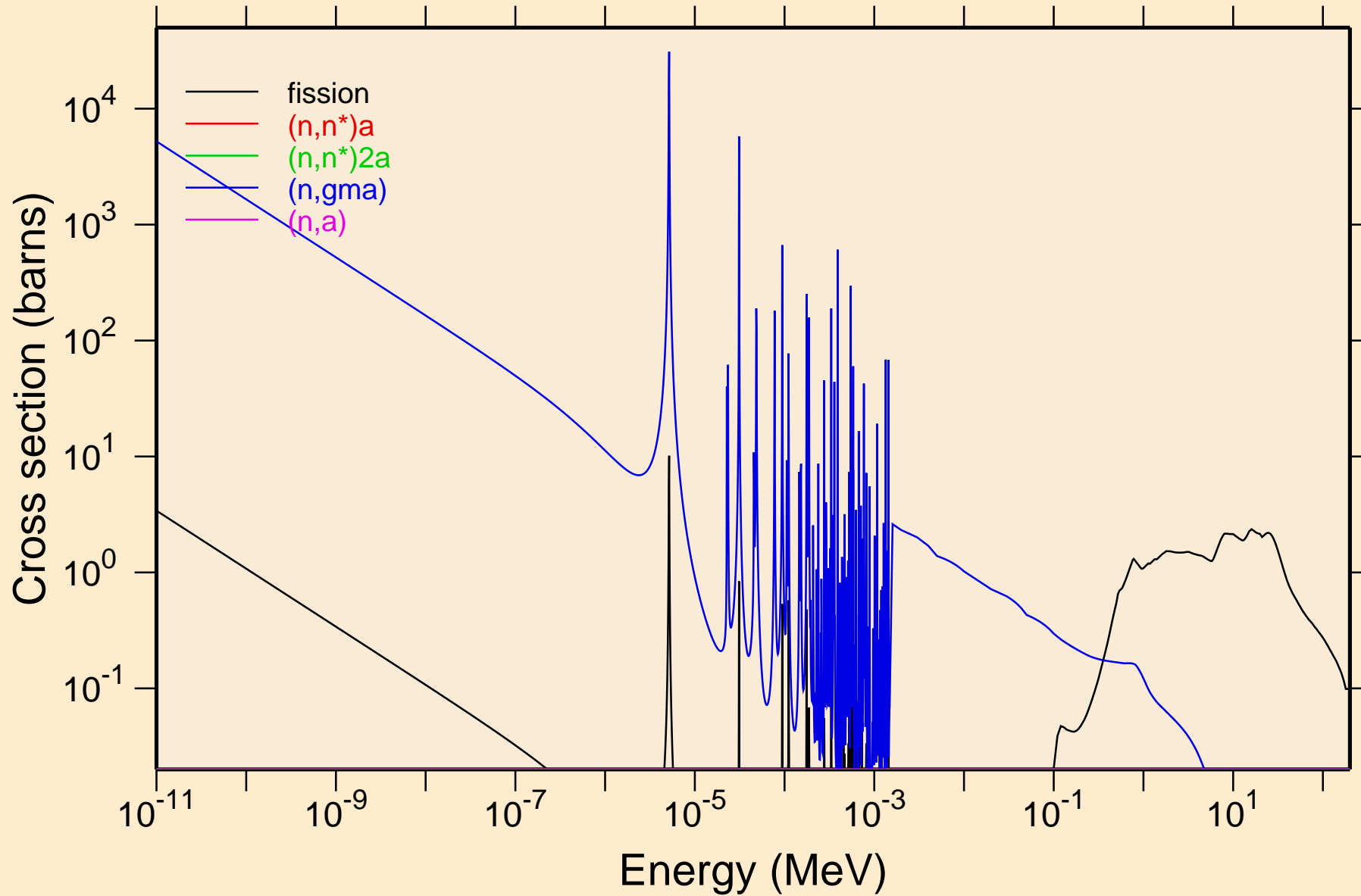
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

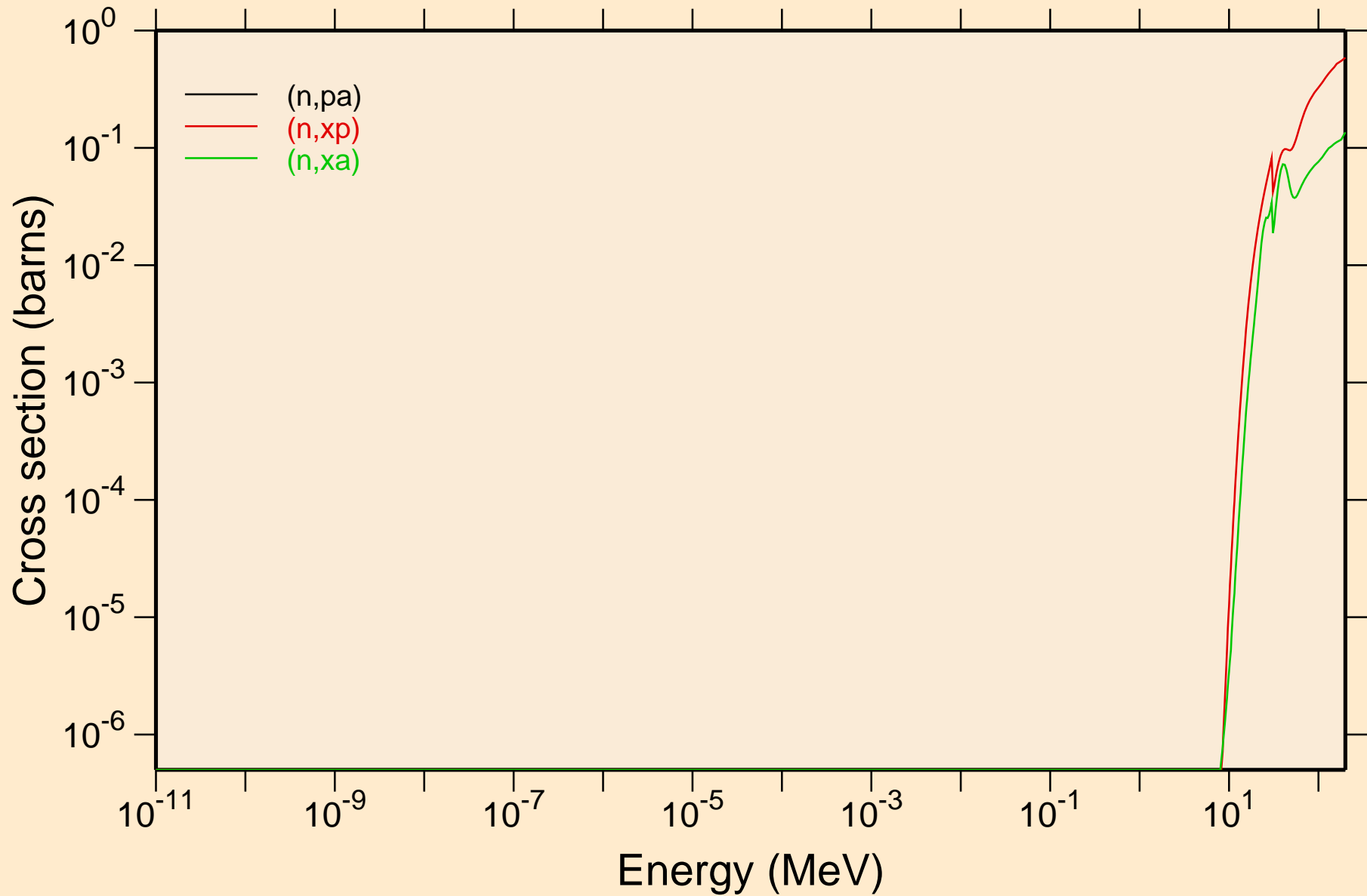


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

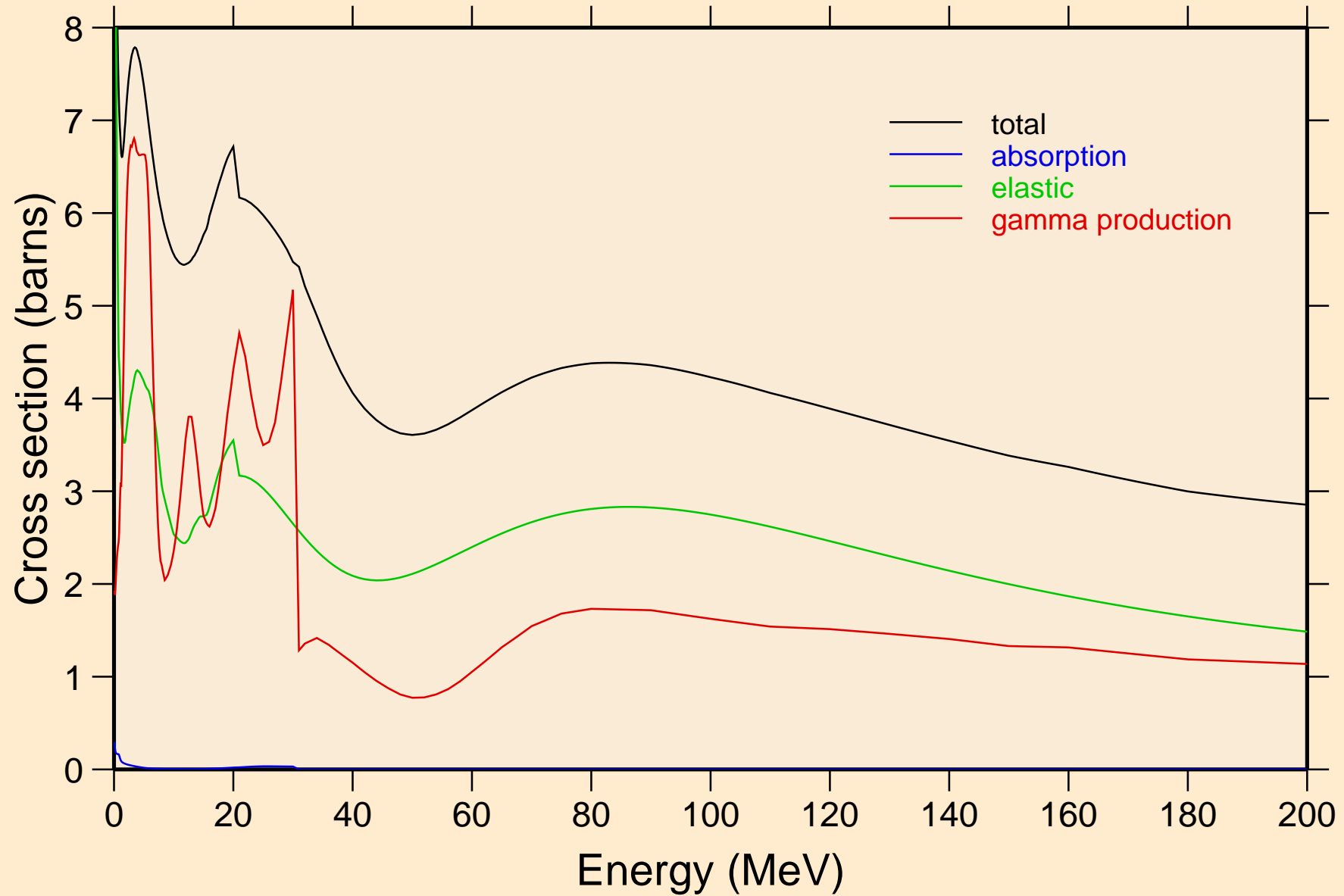


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

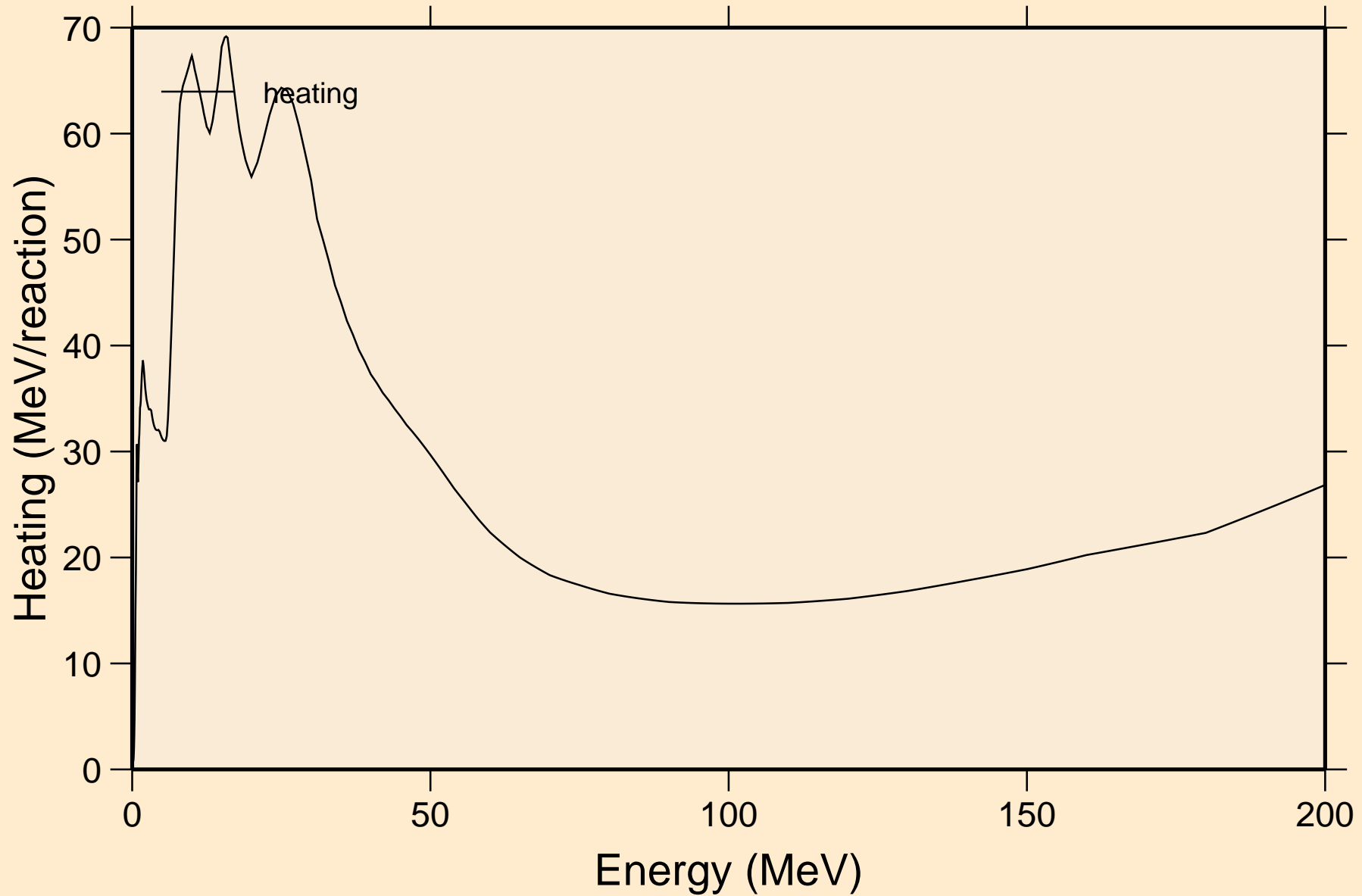
## Principal cross sections





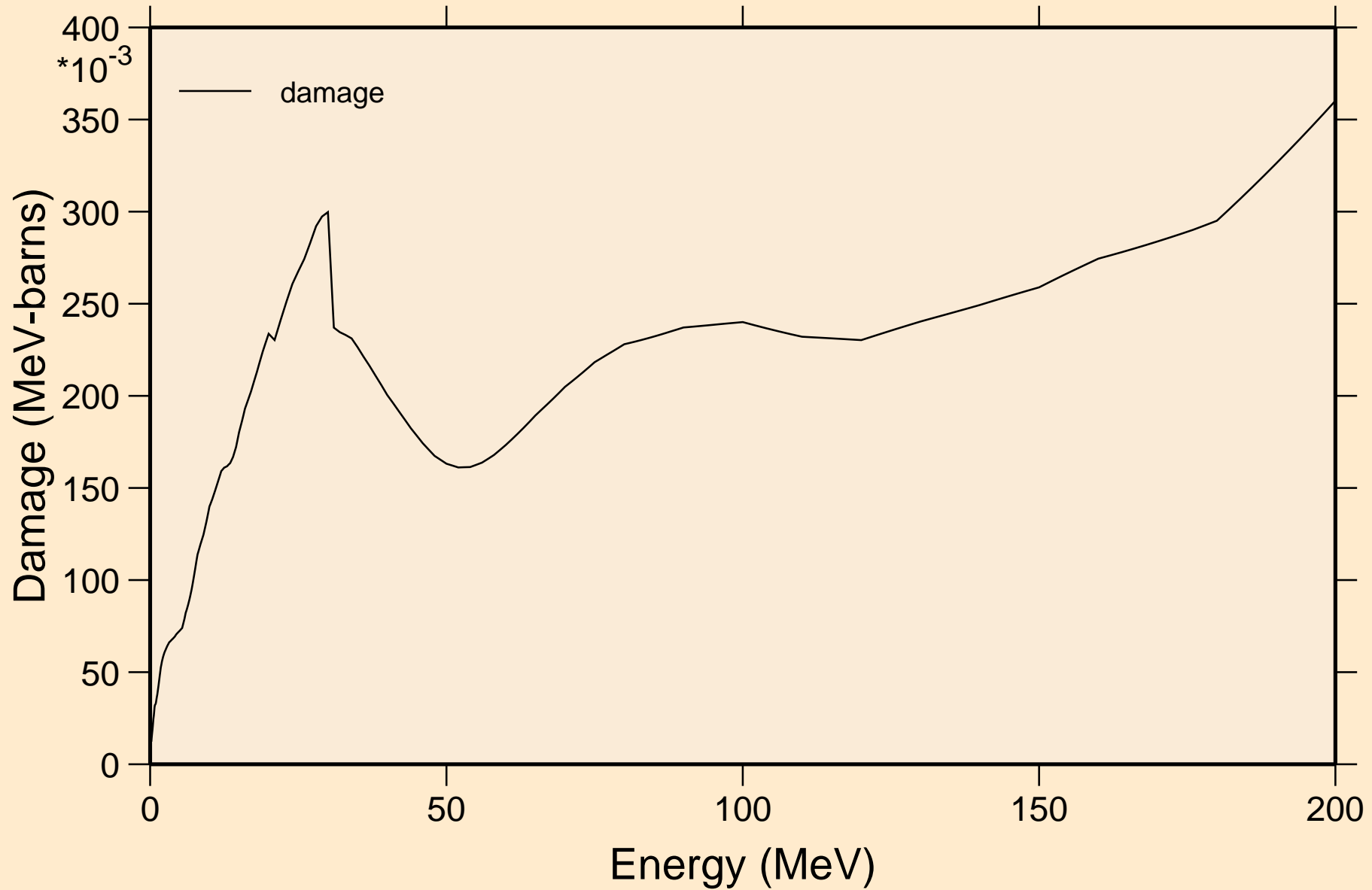
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



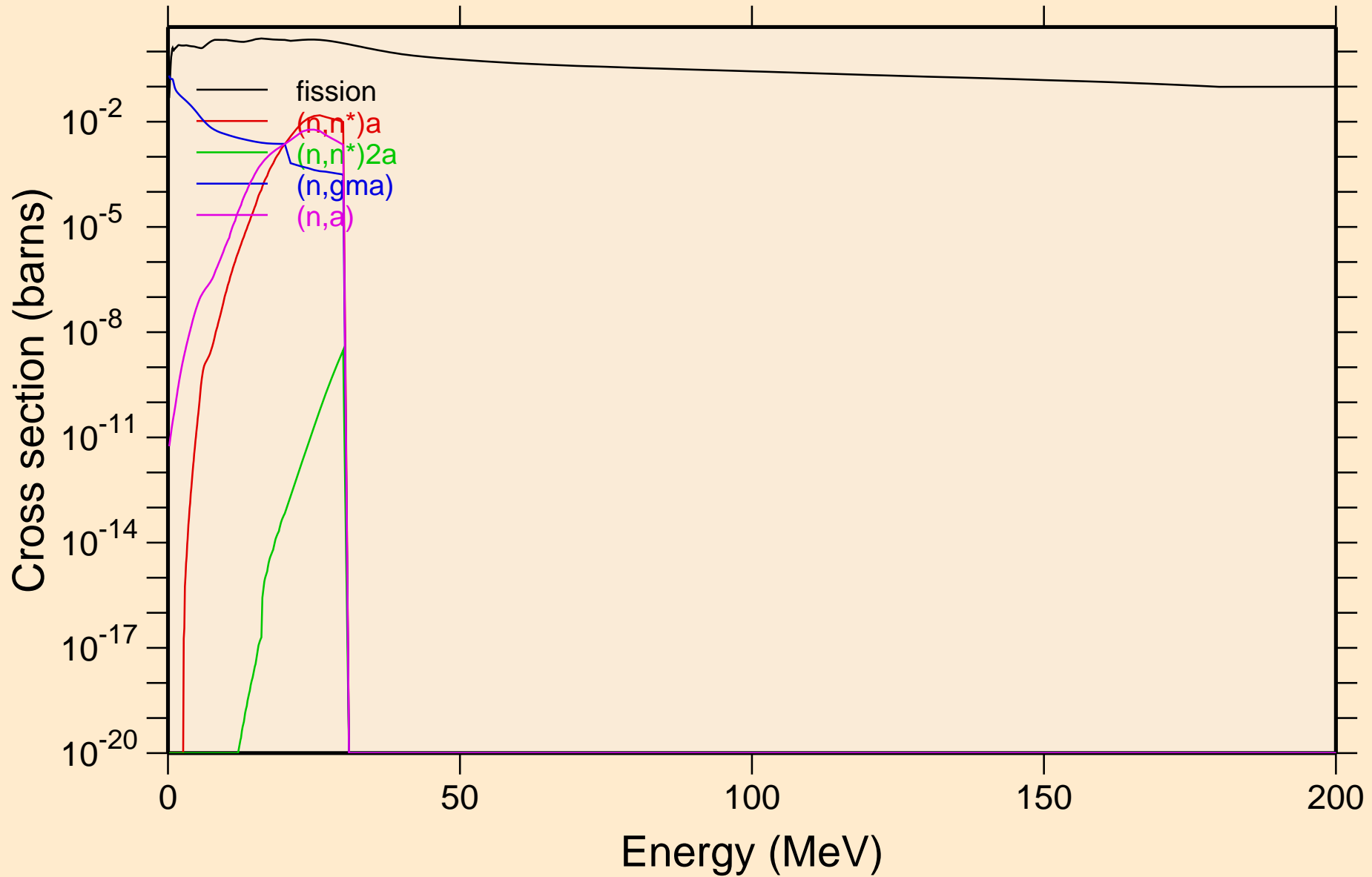
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

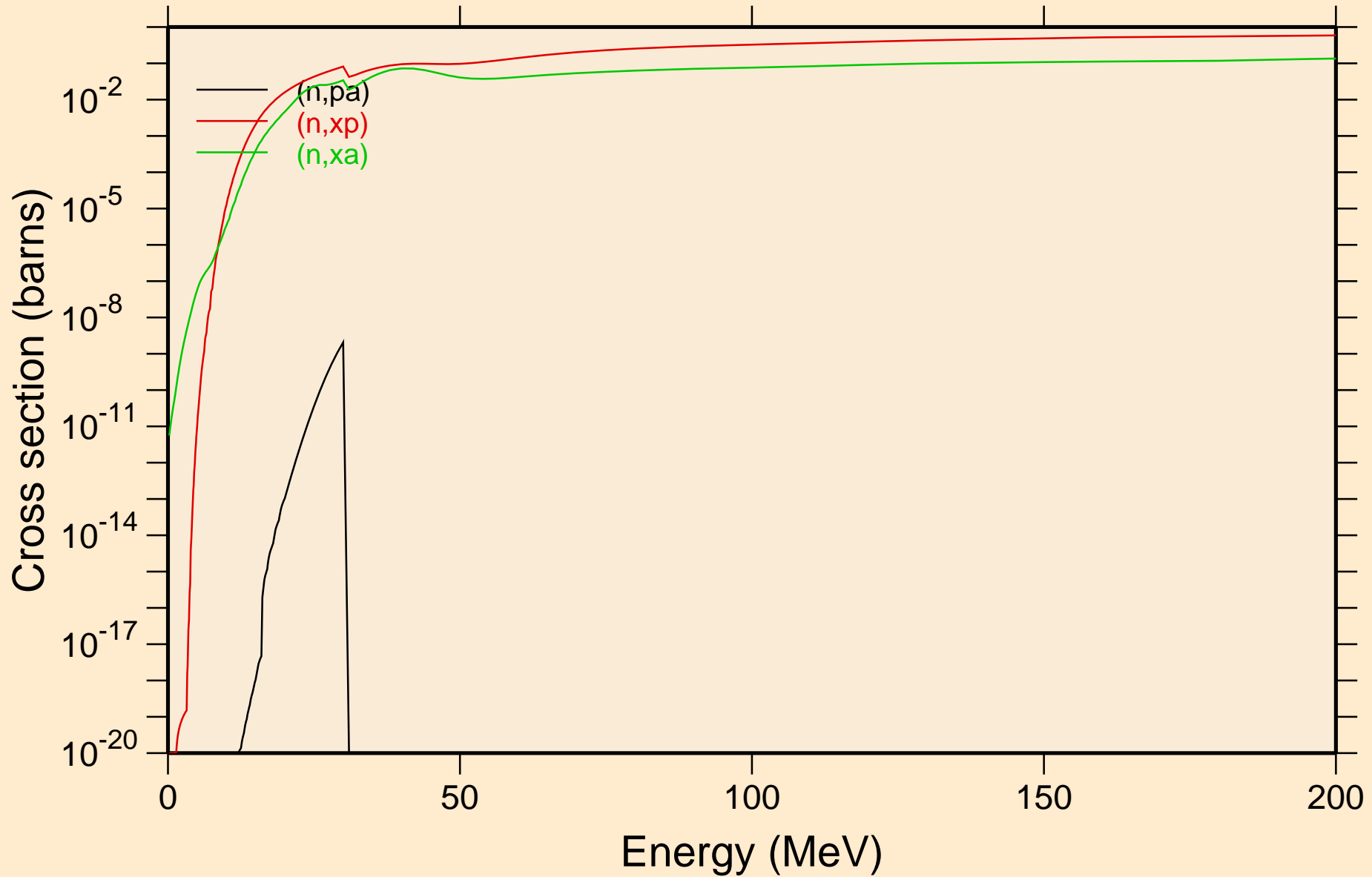


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

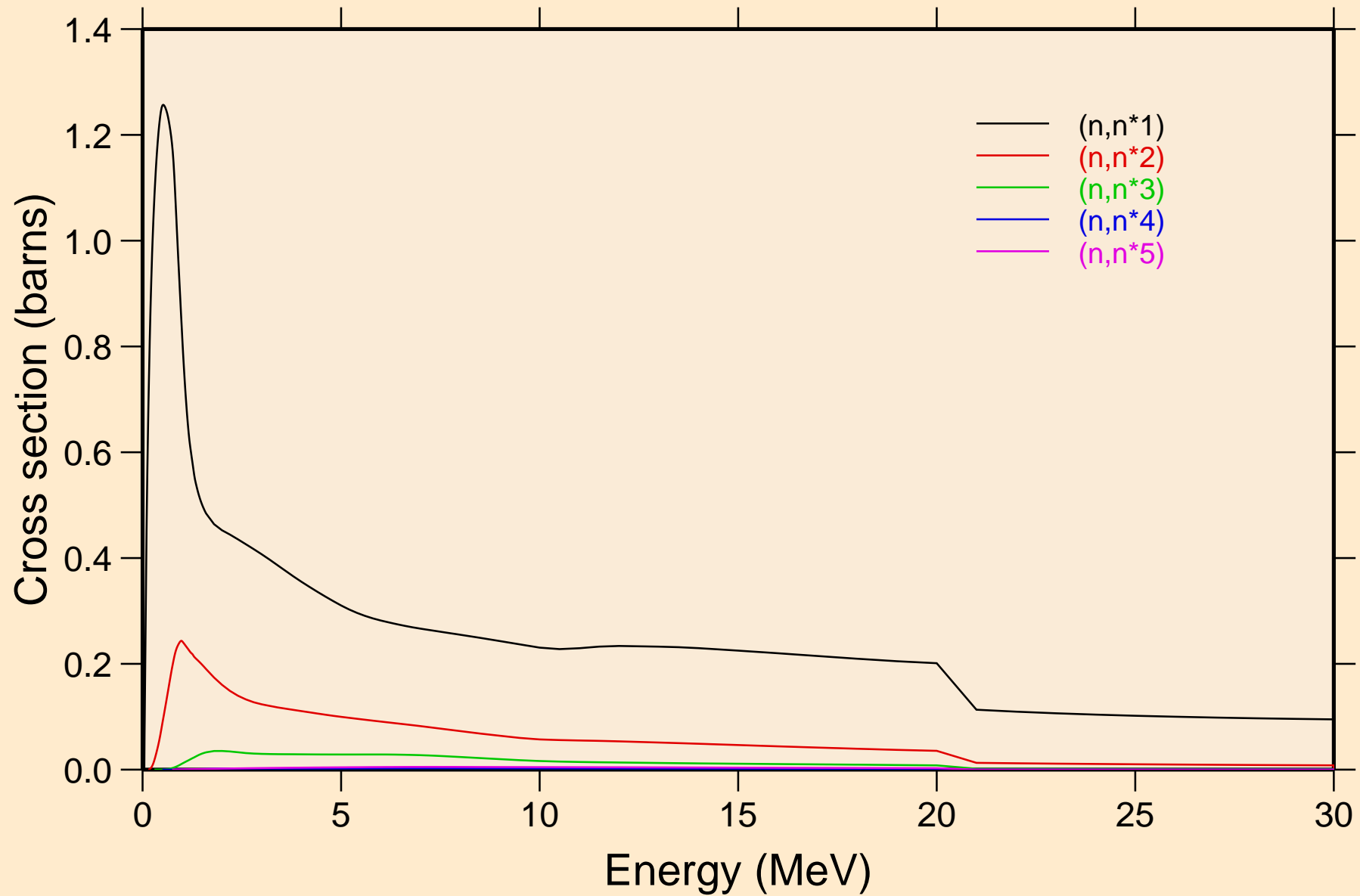


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



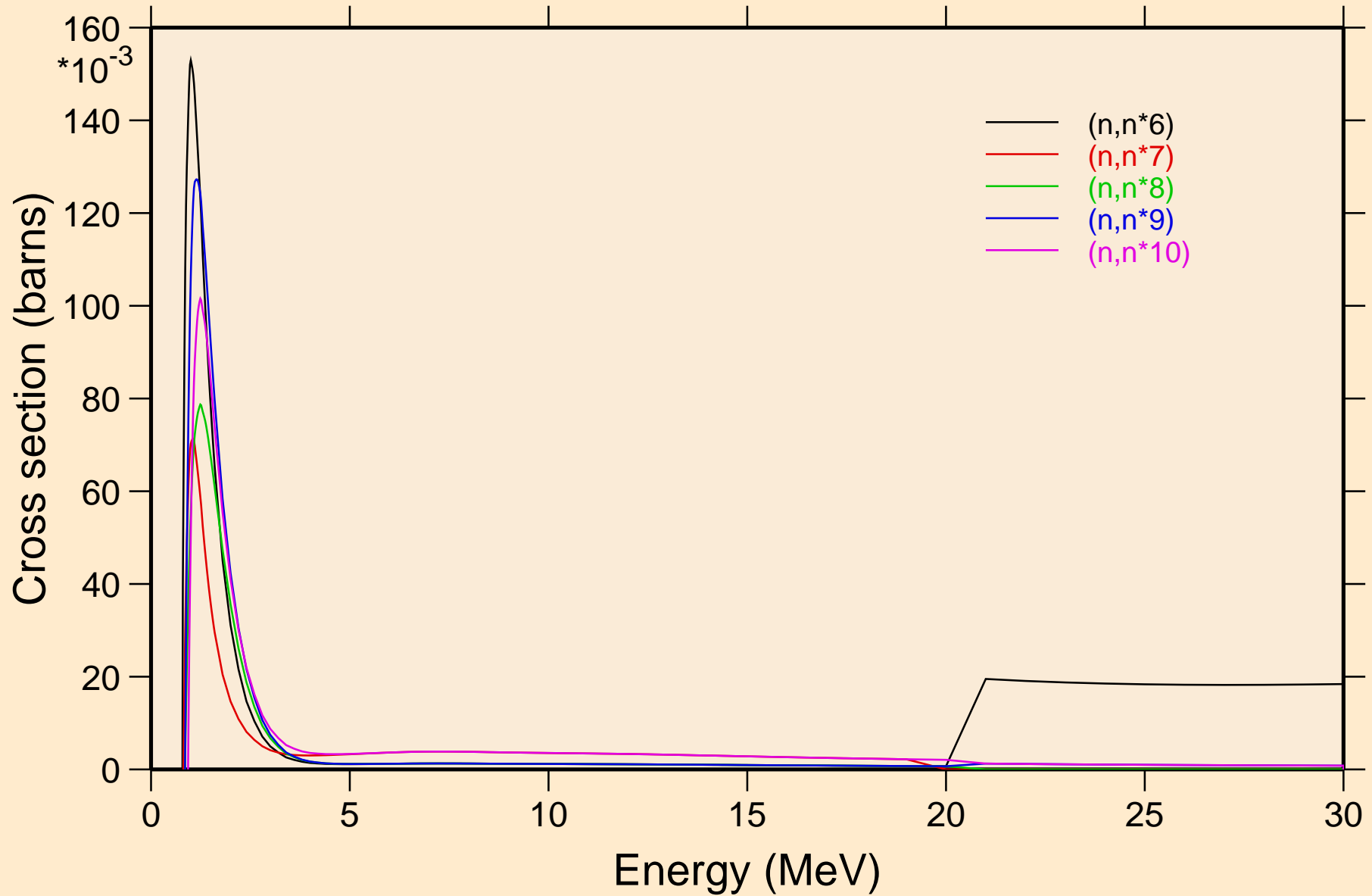
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



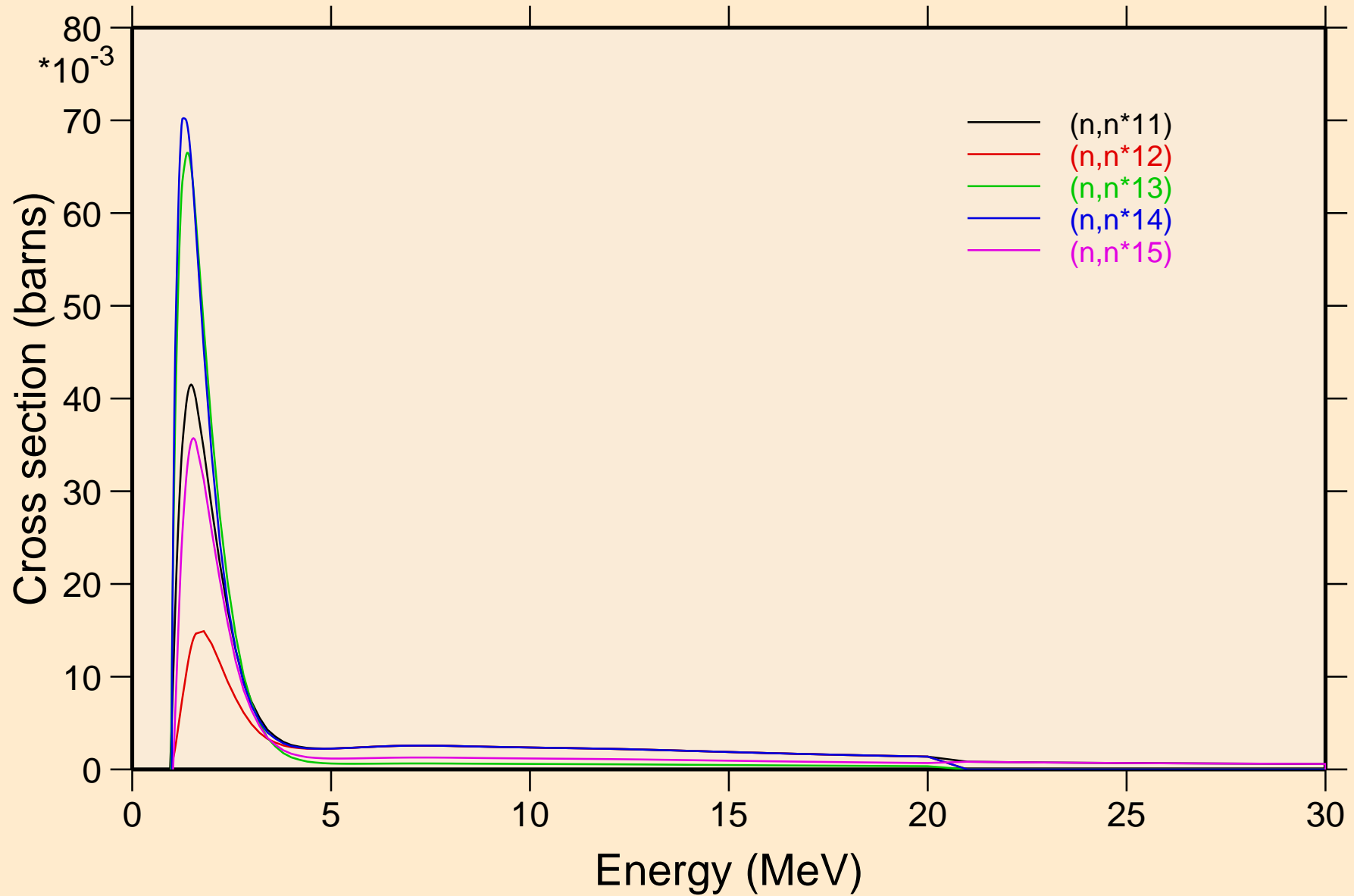
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



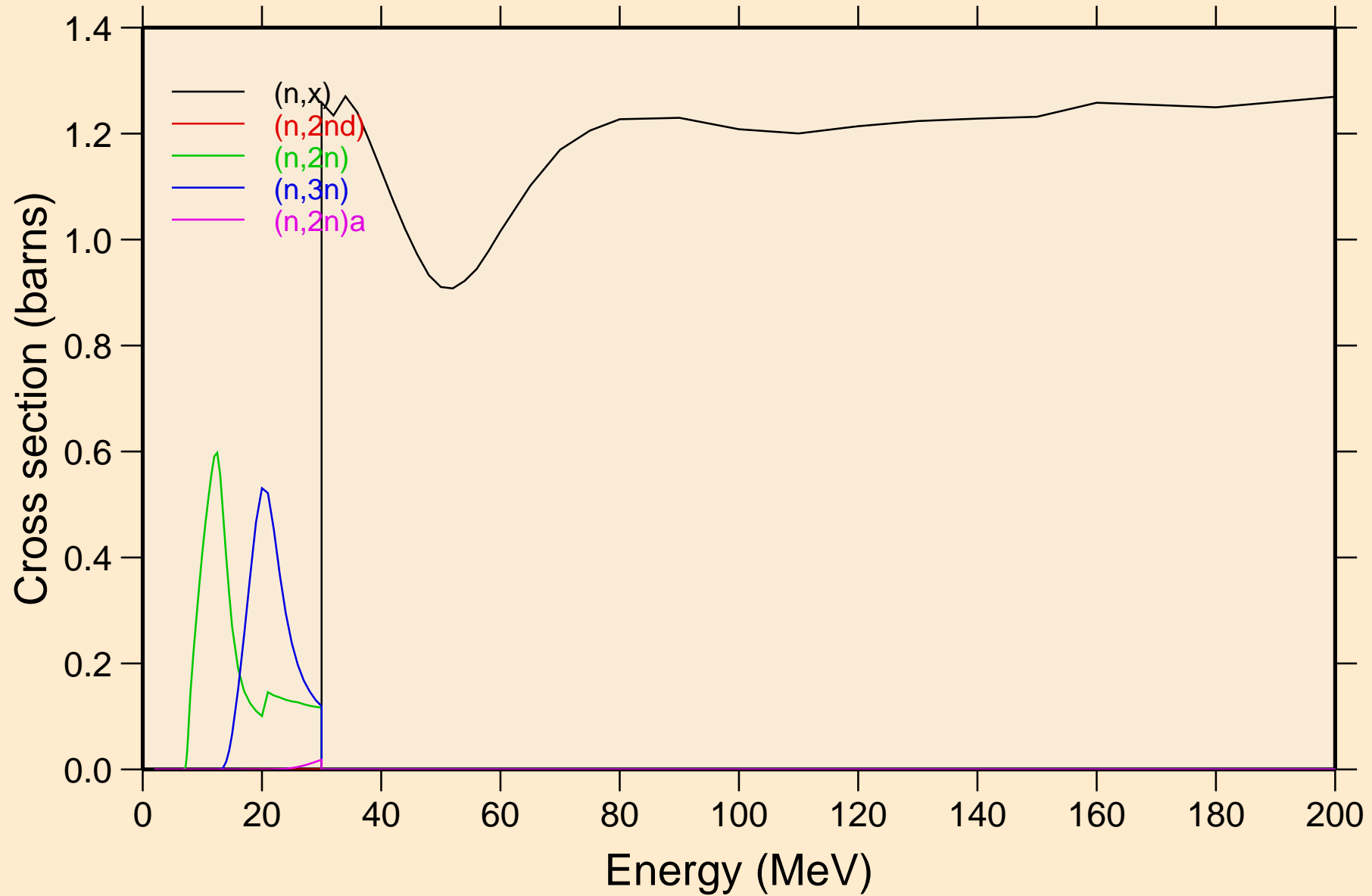
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

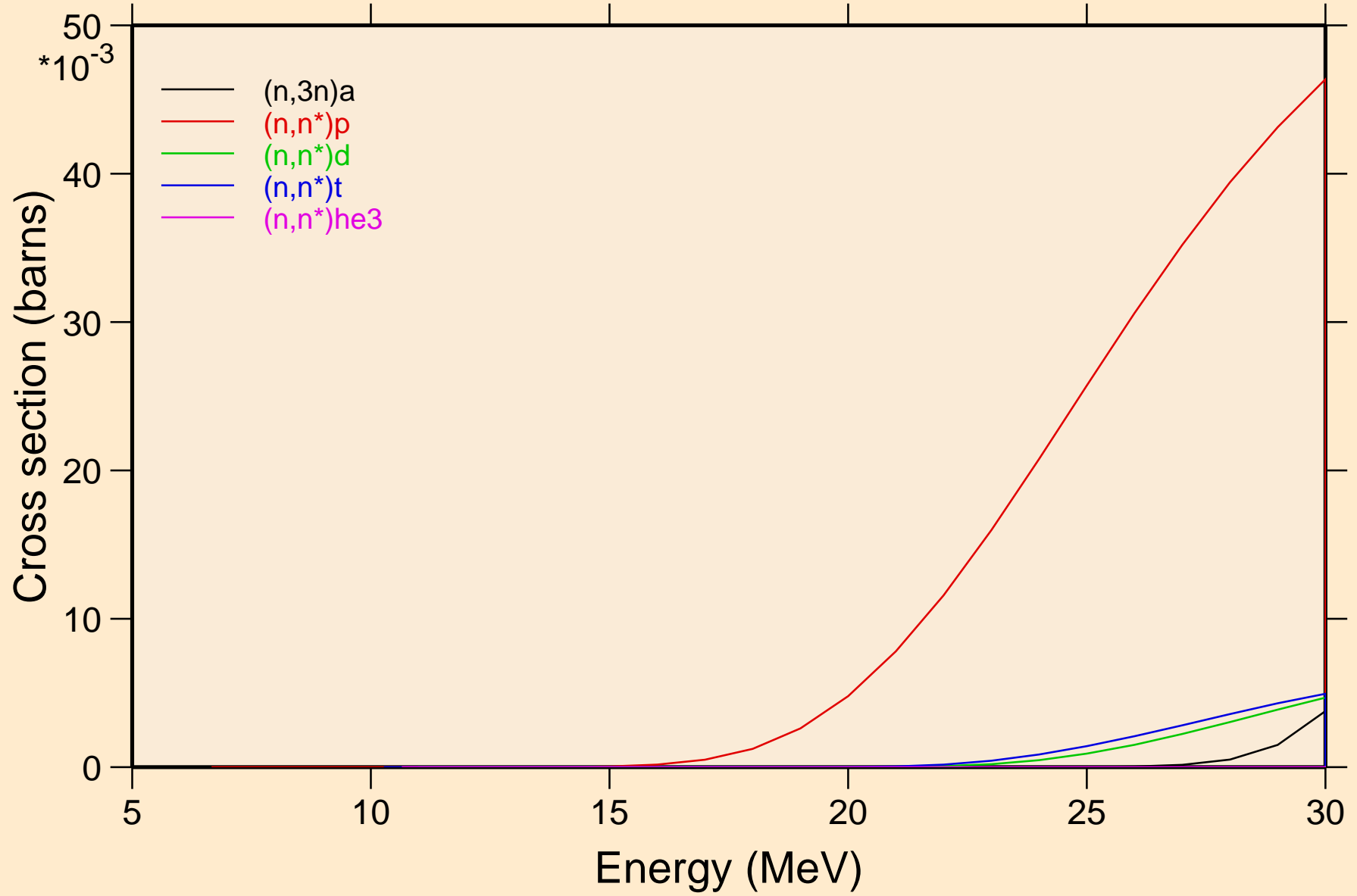
## Threshold reactions





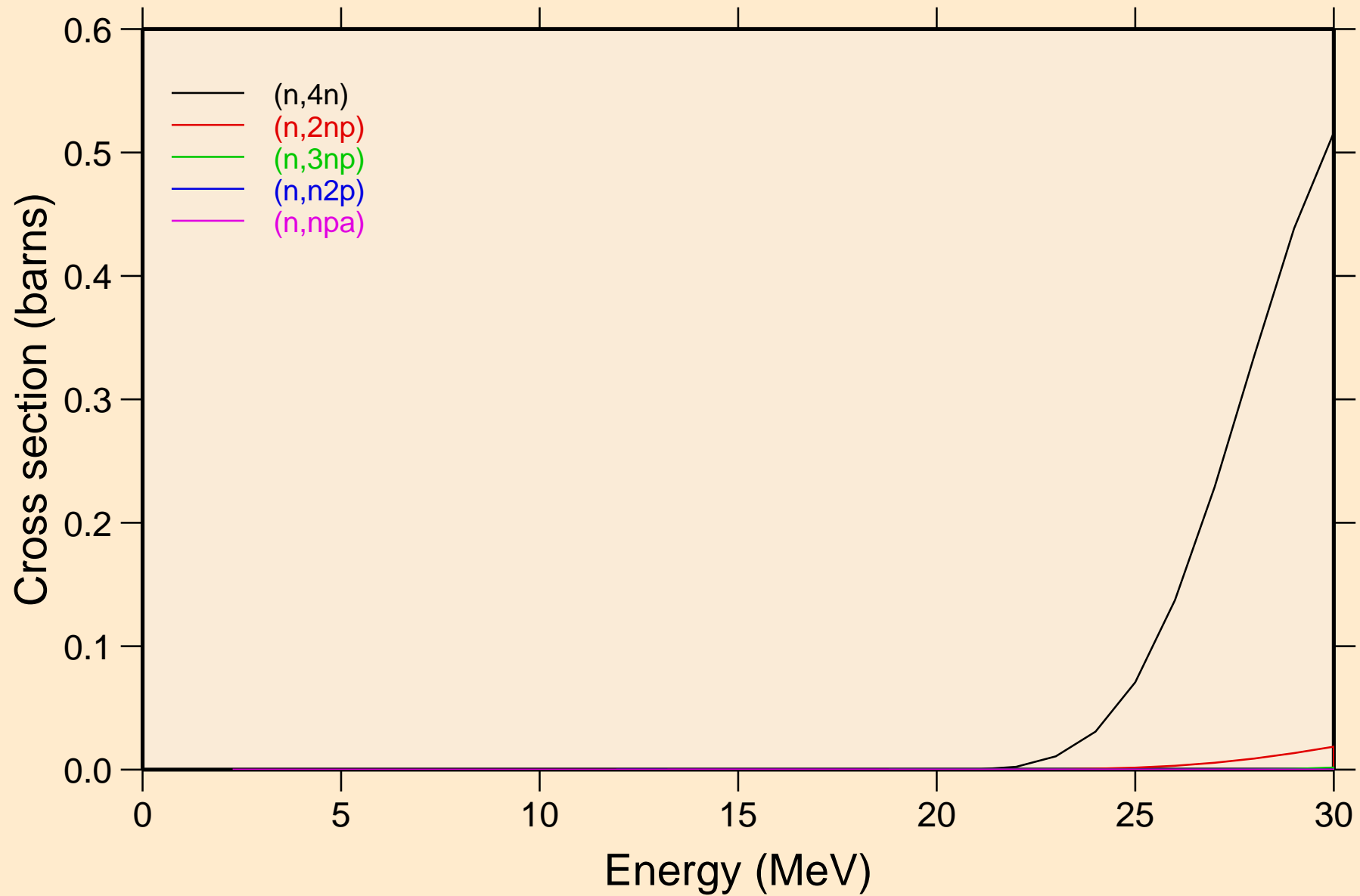
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



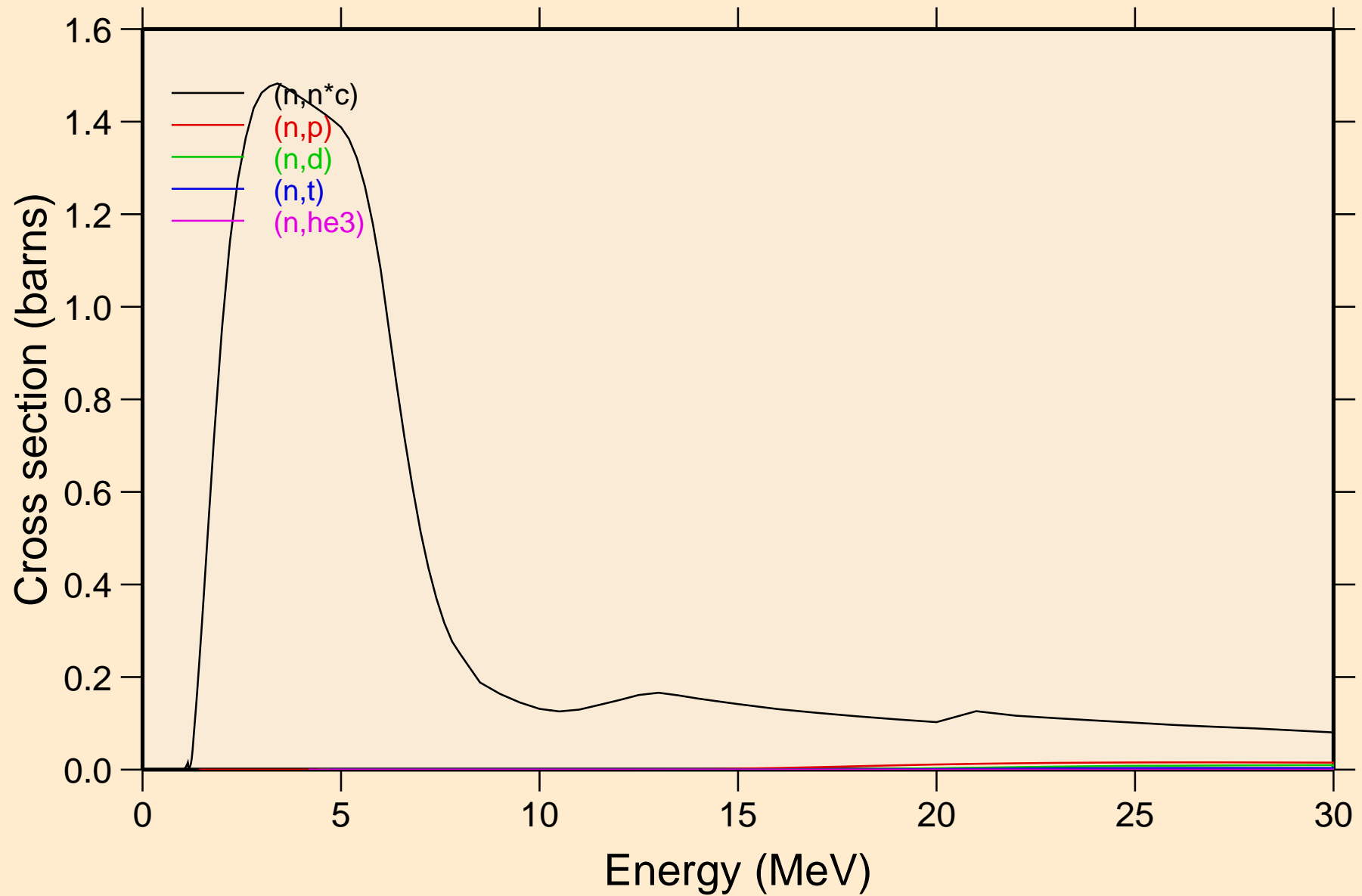
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



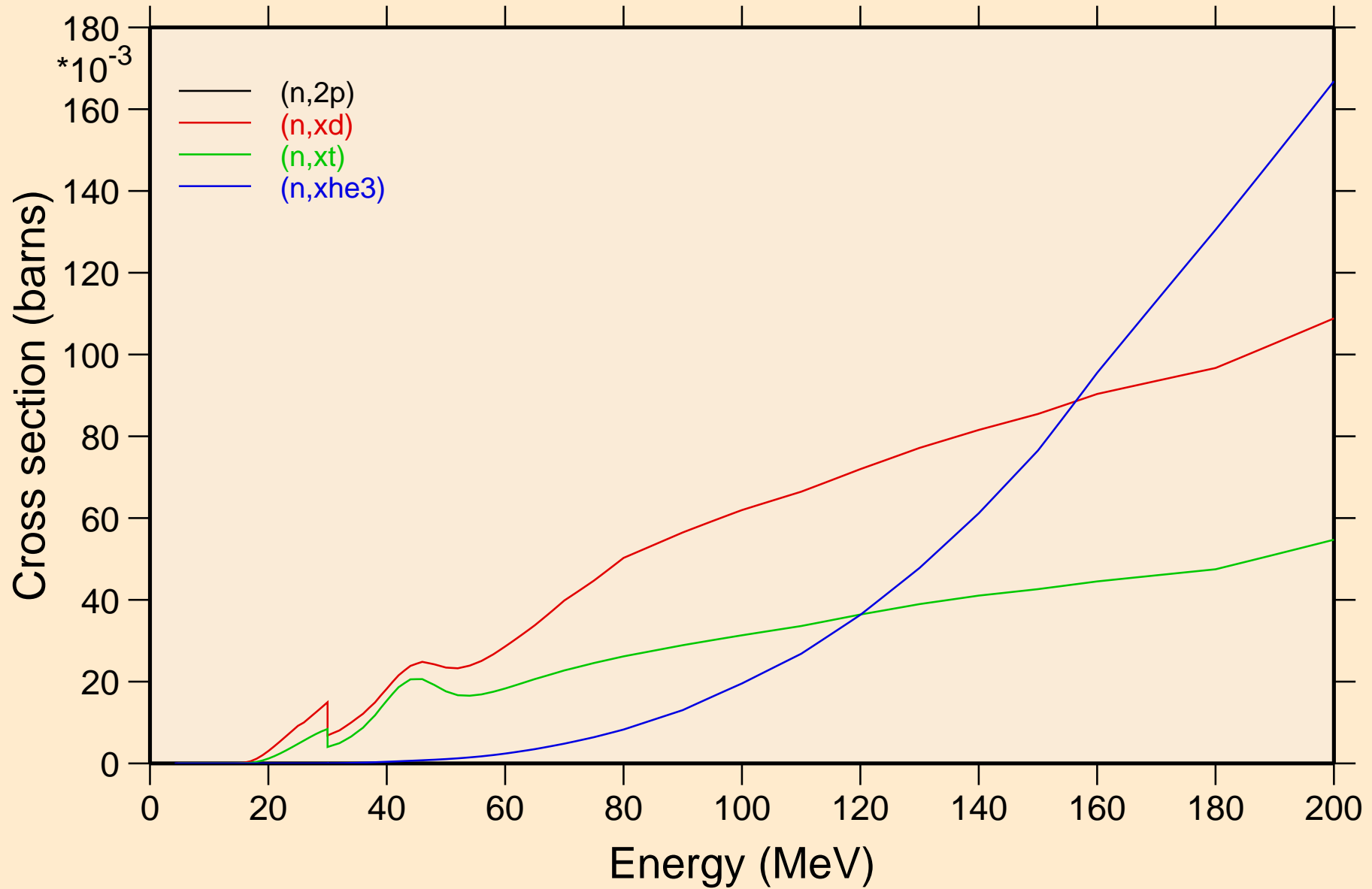
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

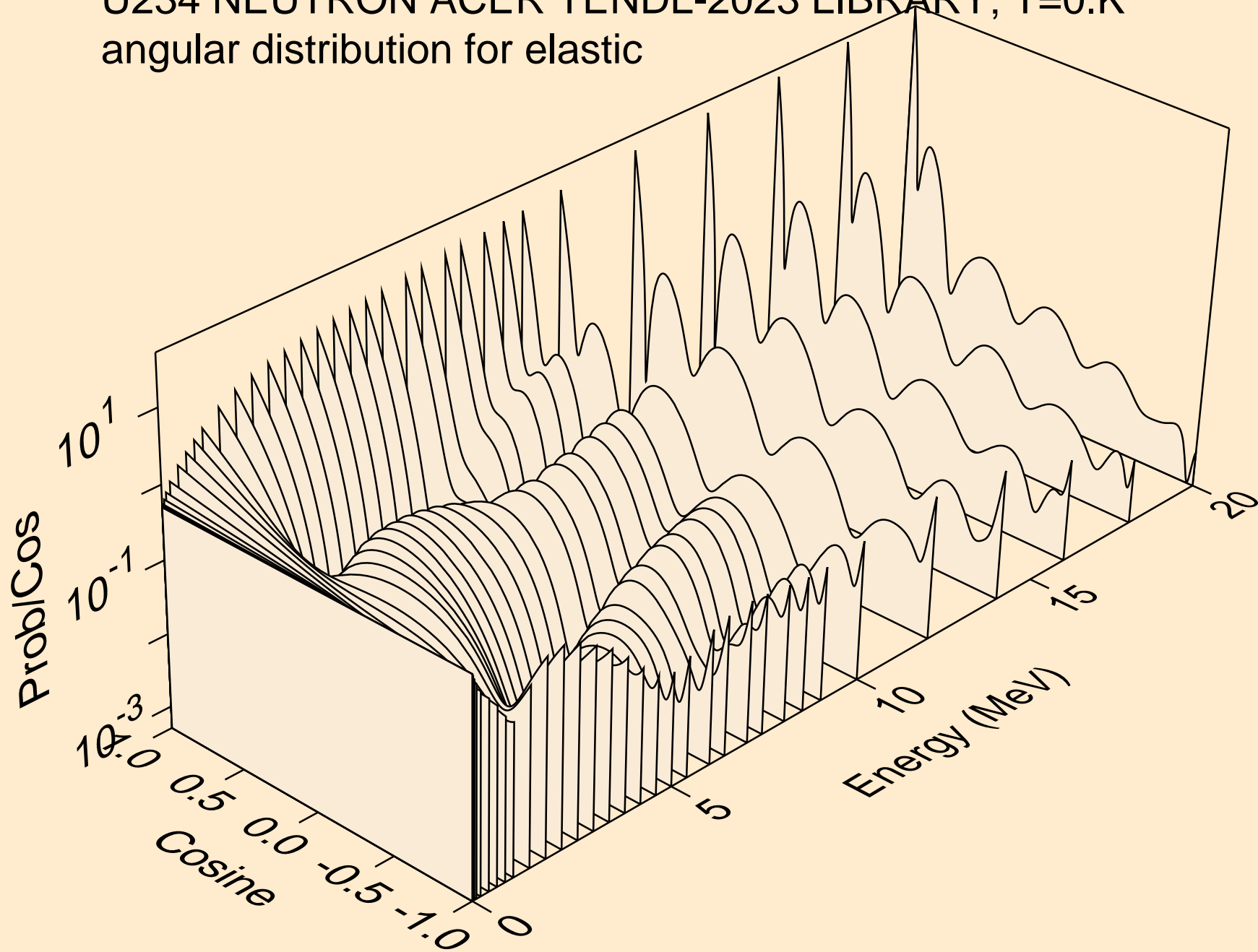


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

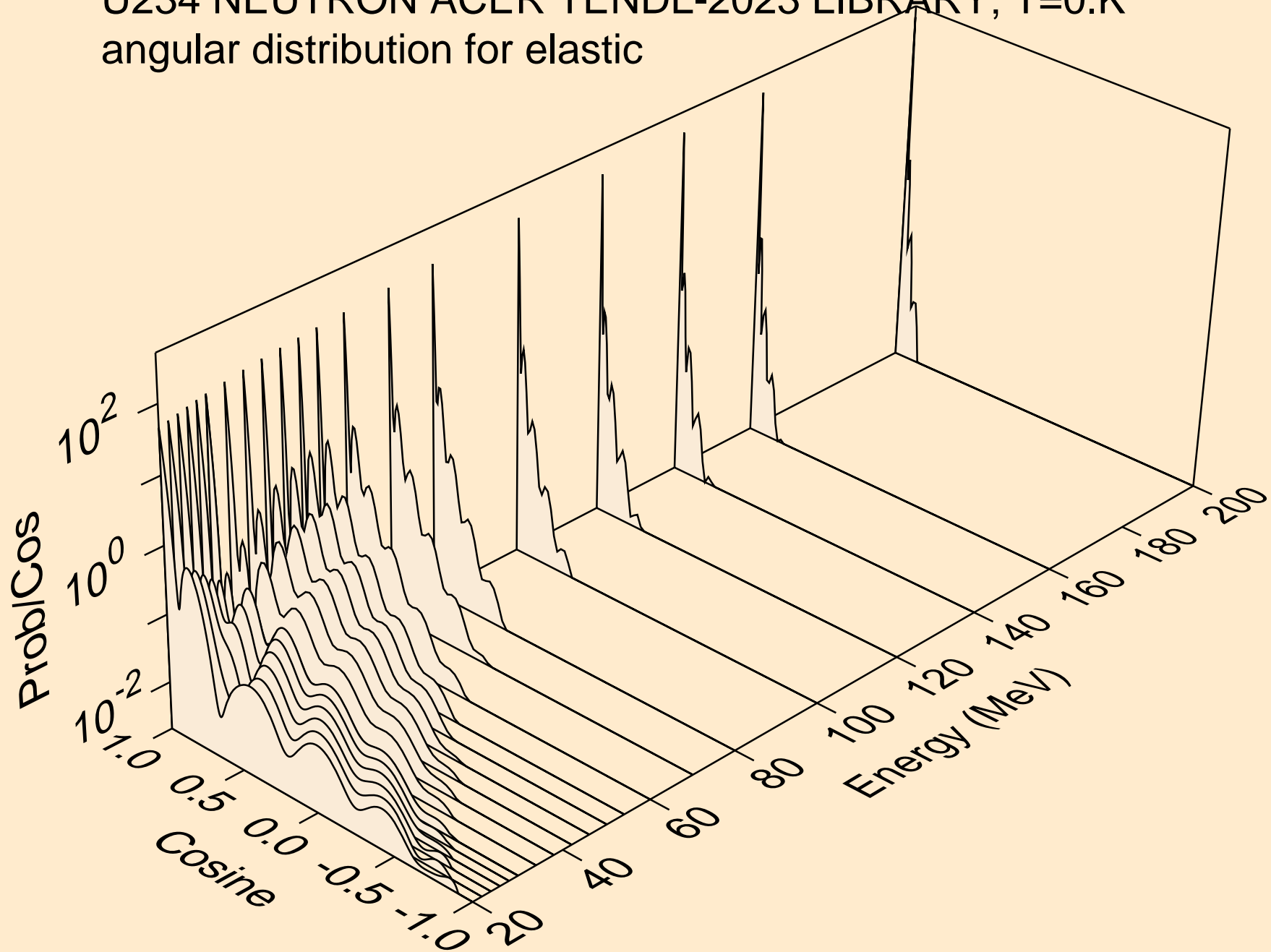
## Threshold reactions



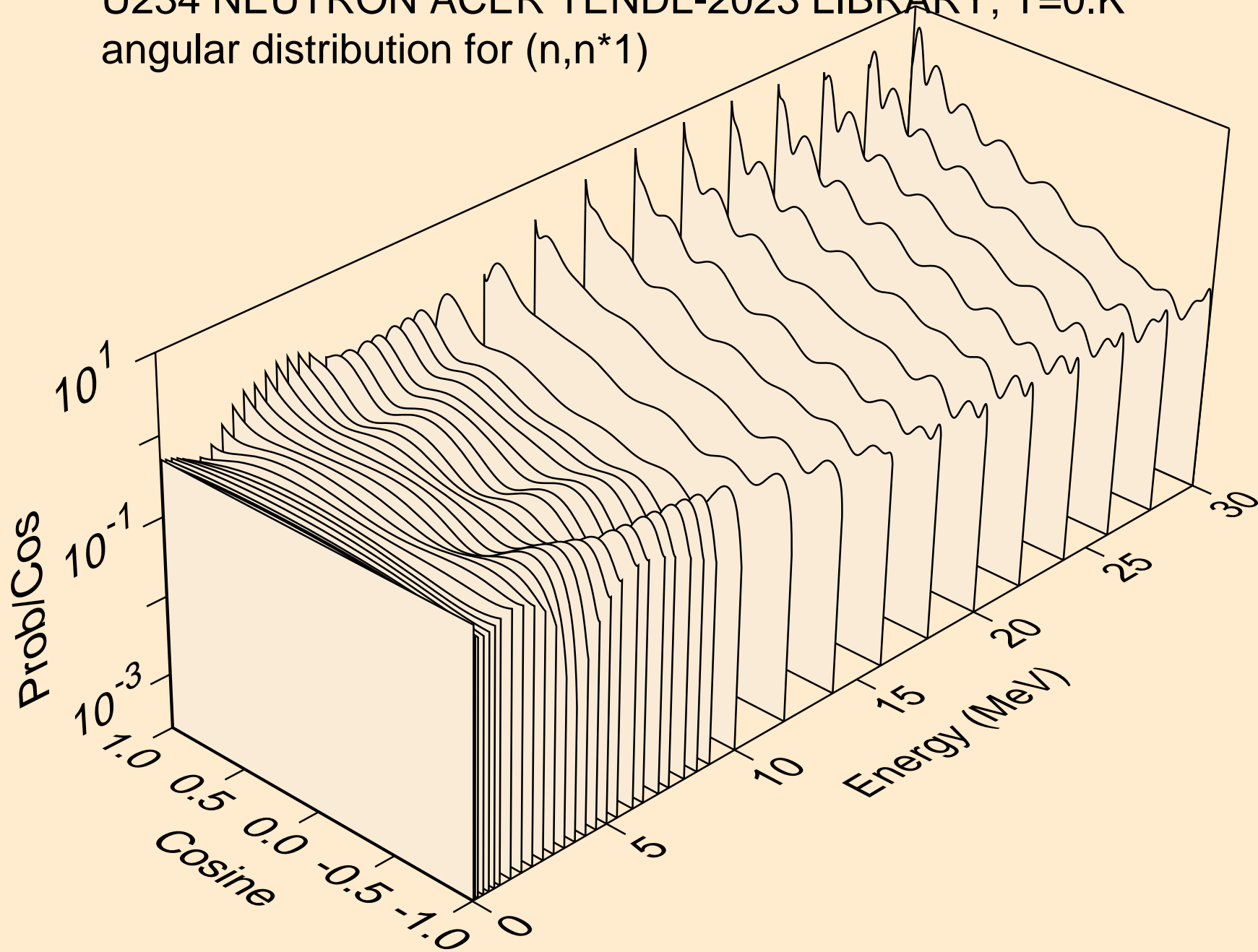
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



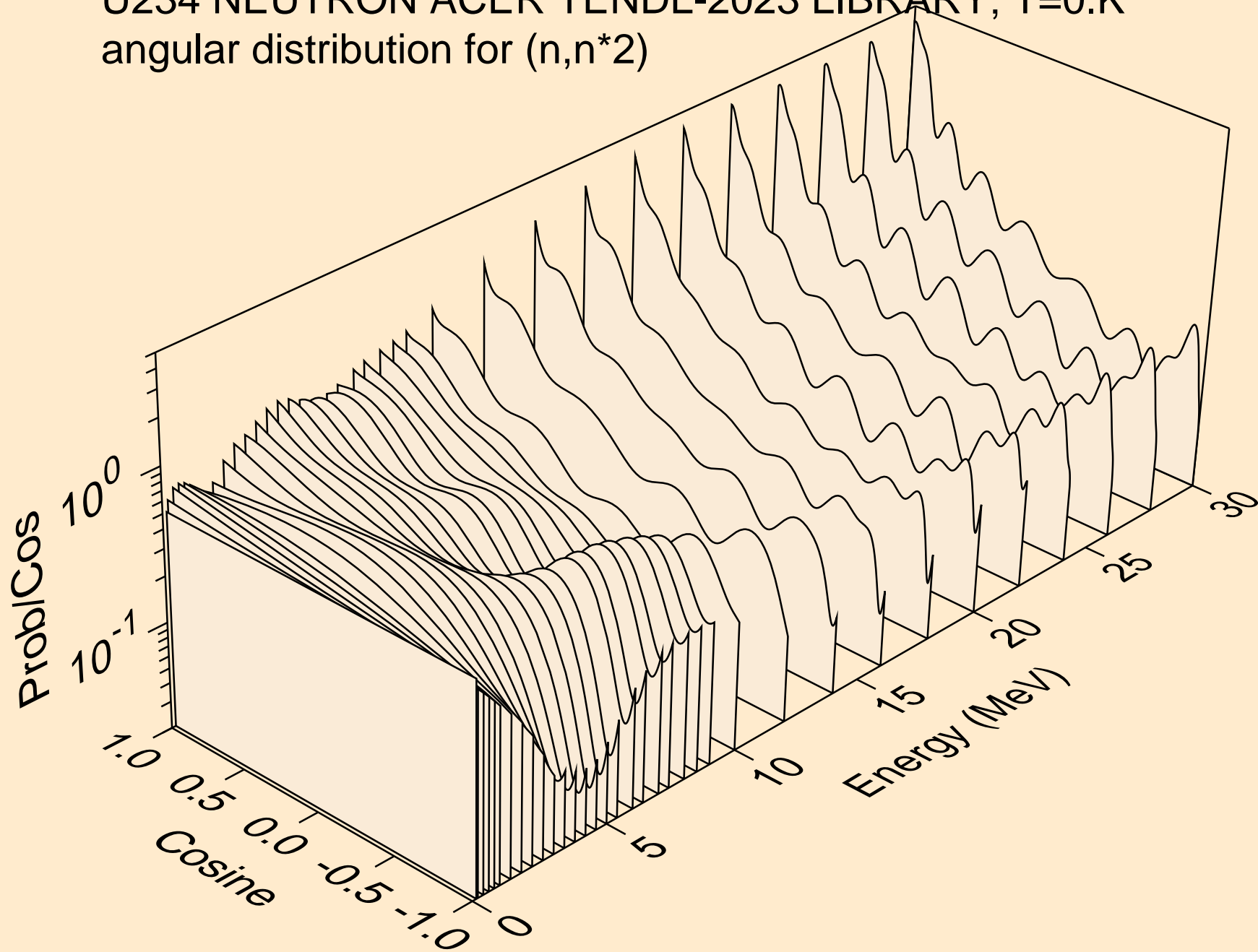
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

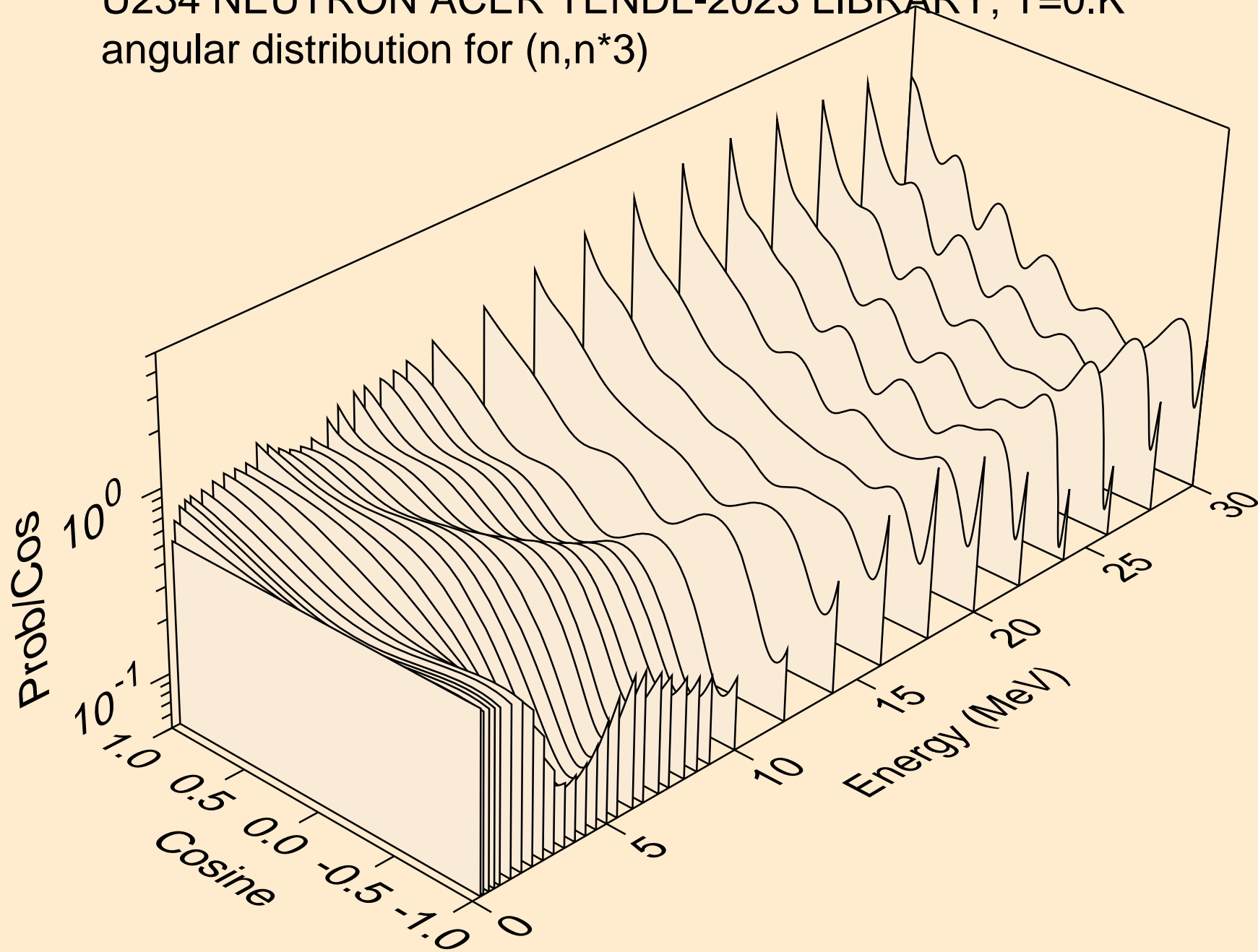


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

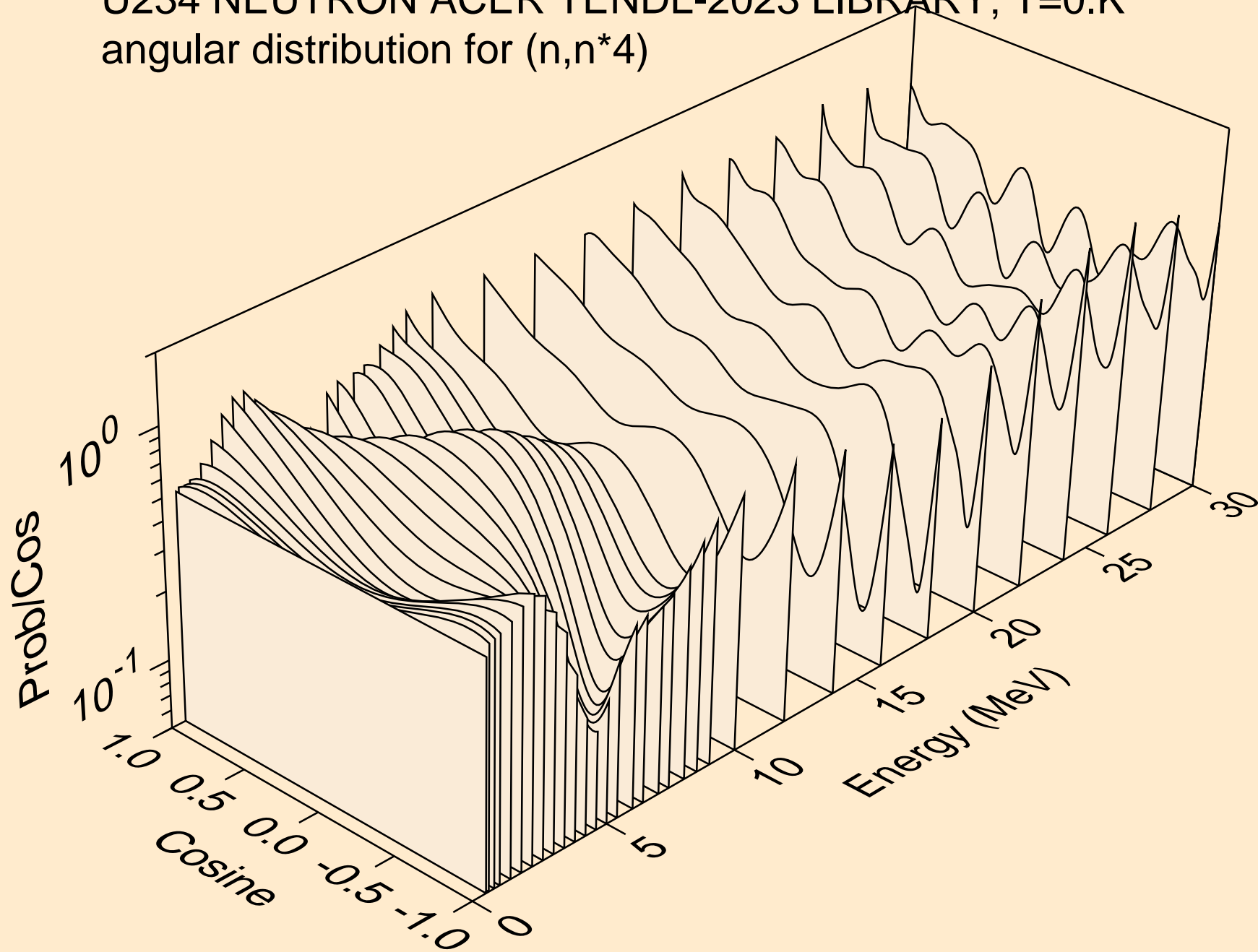




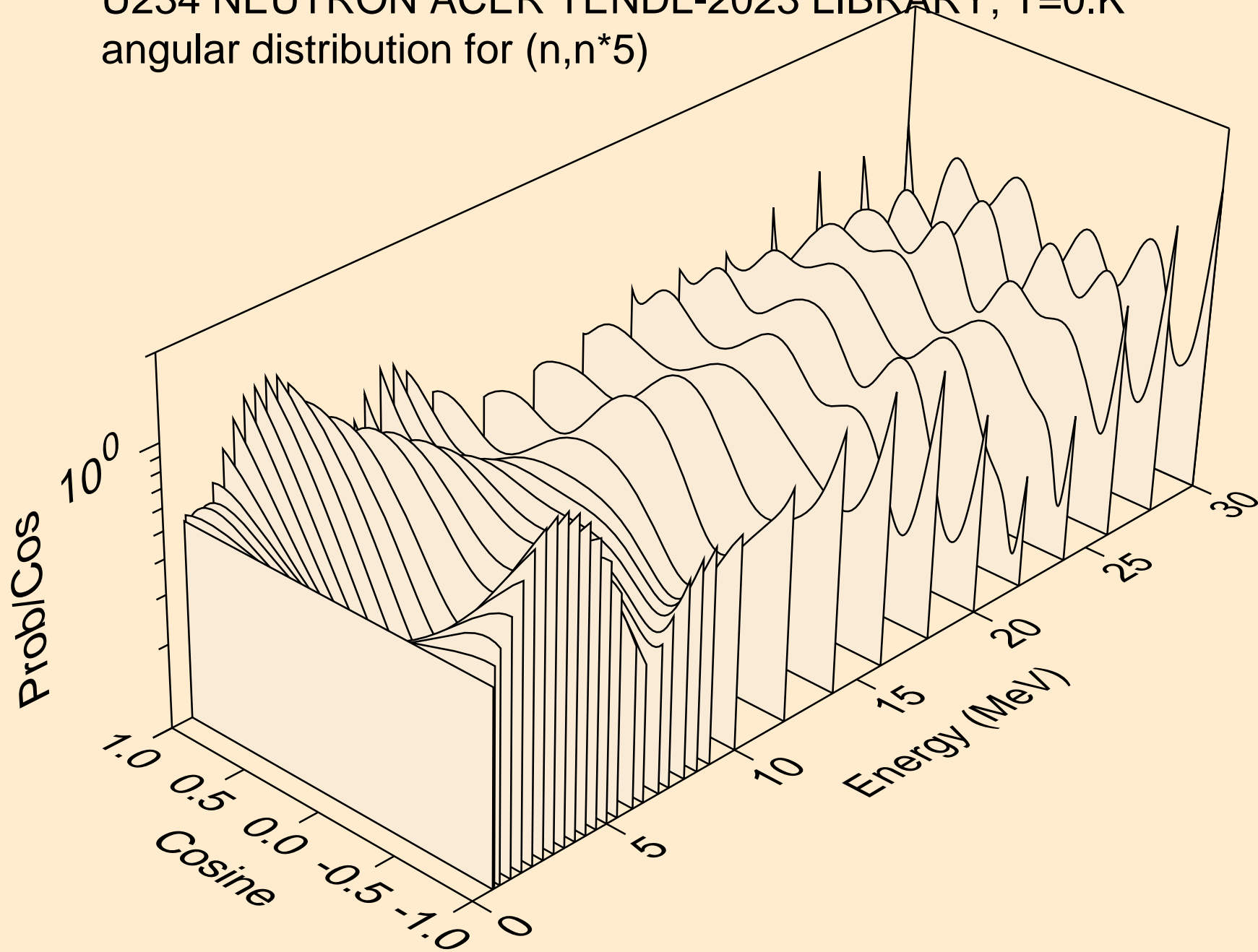
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



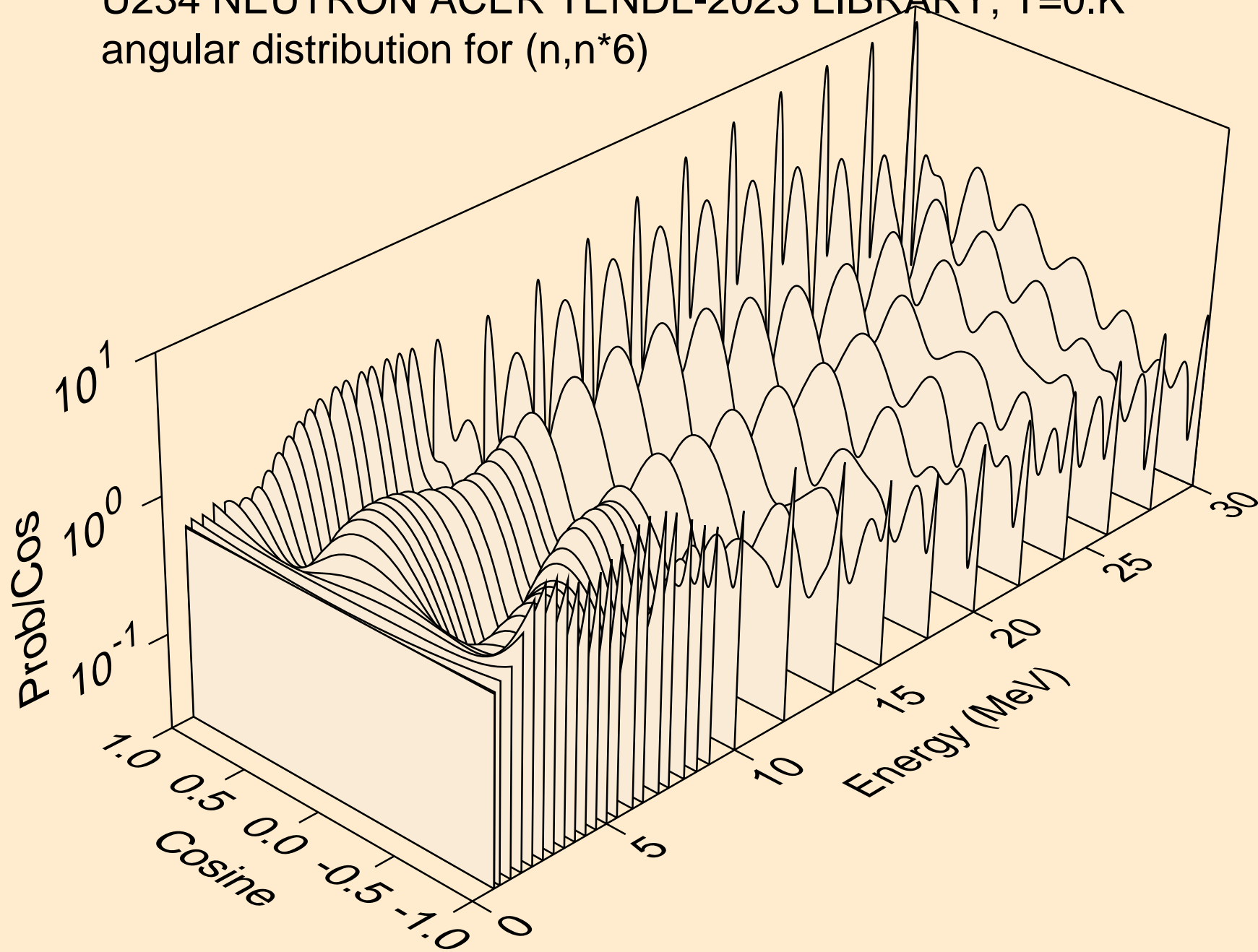
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



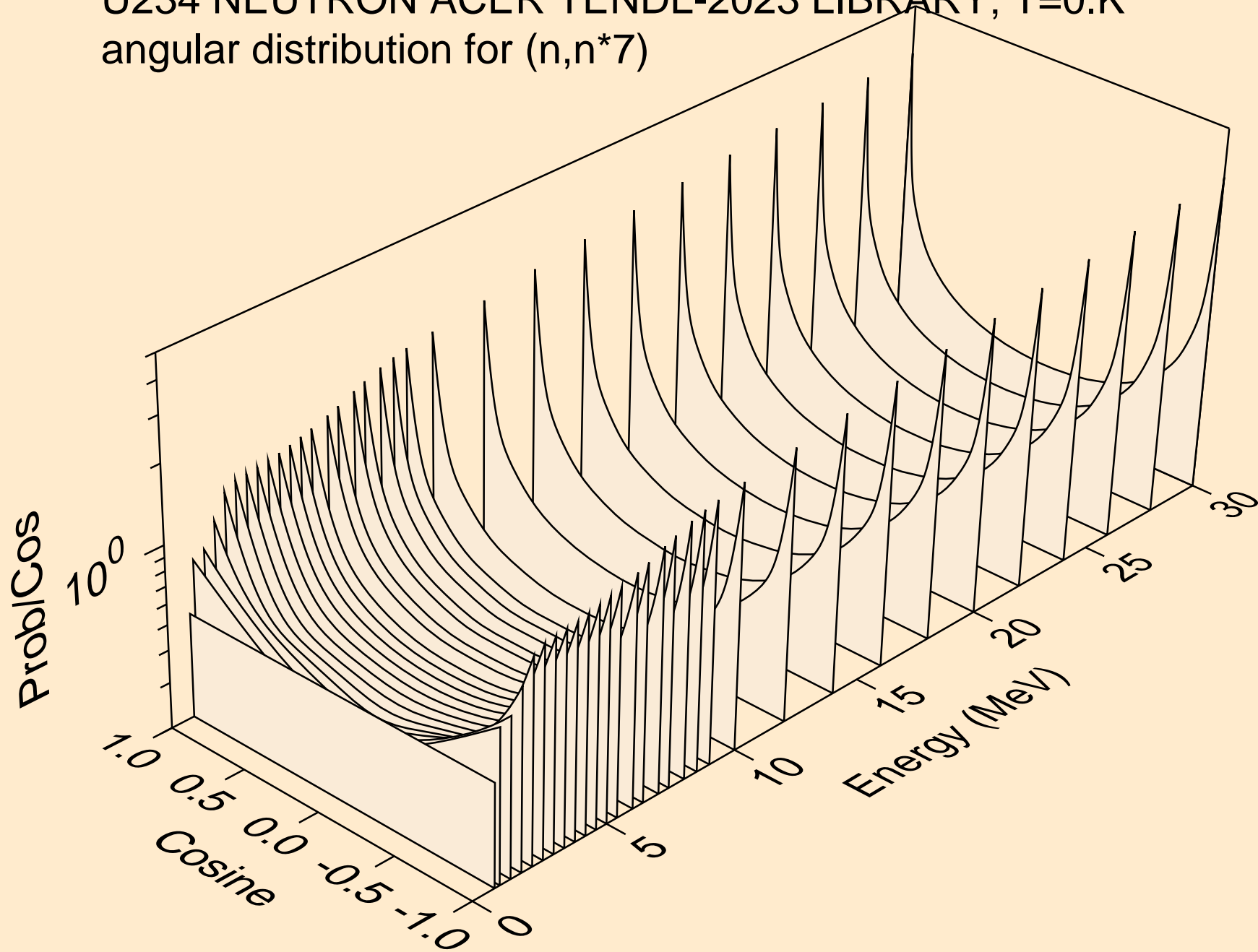
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



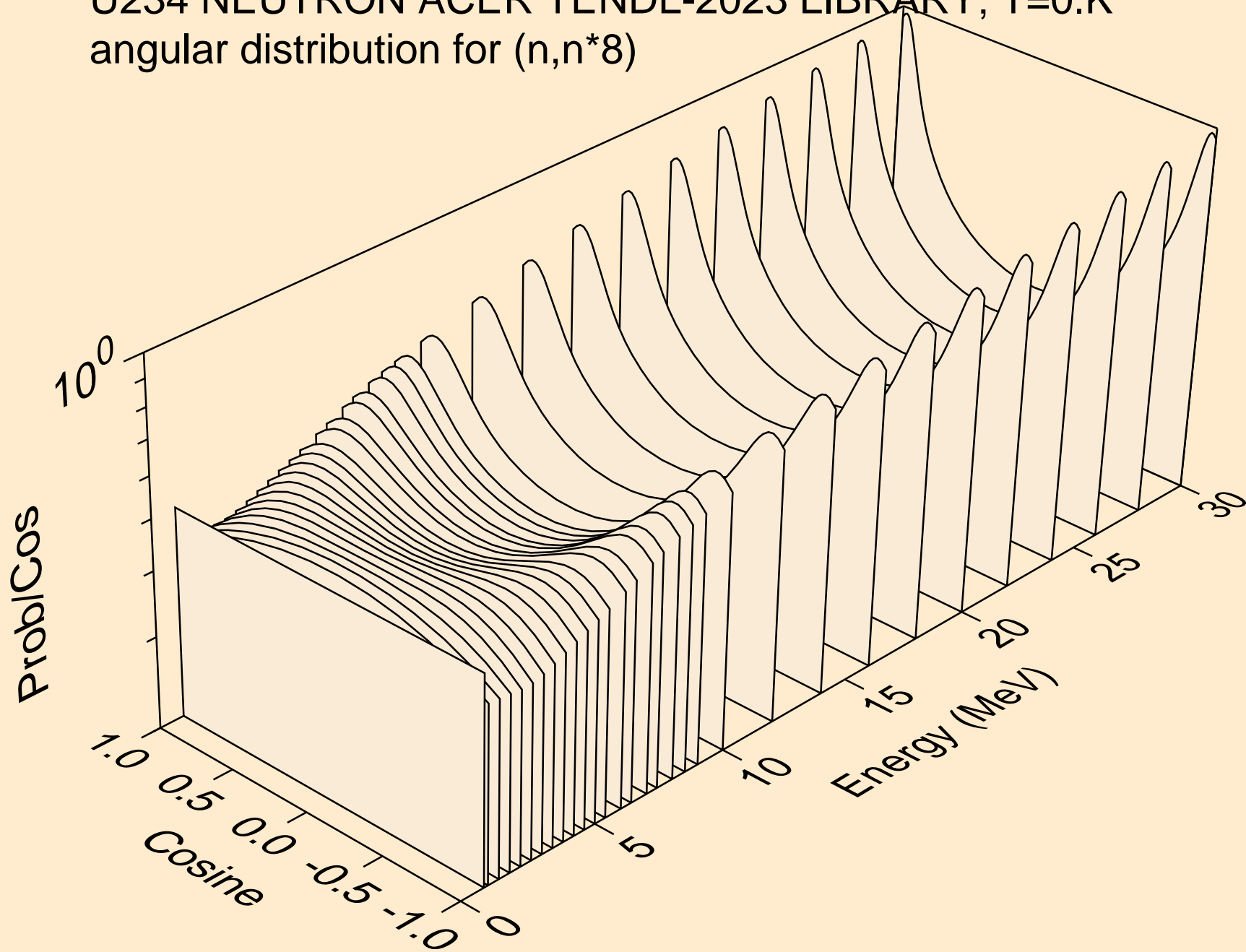
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angular distribution for (n,n\*6)



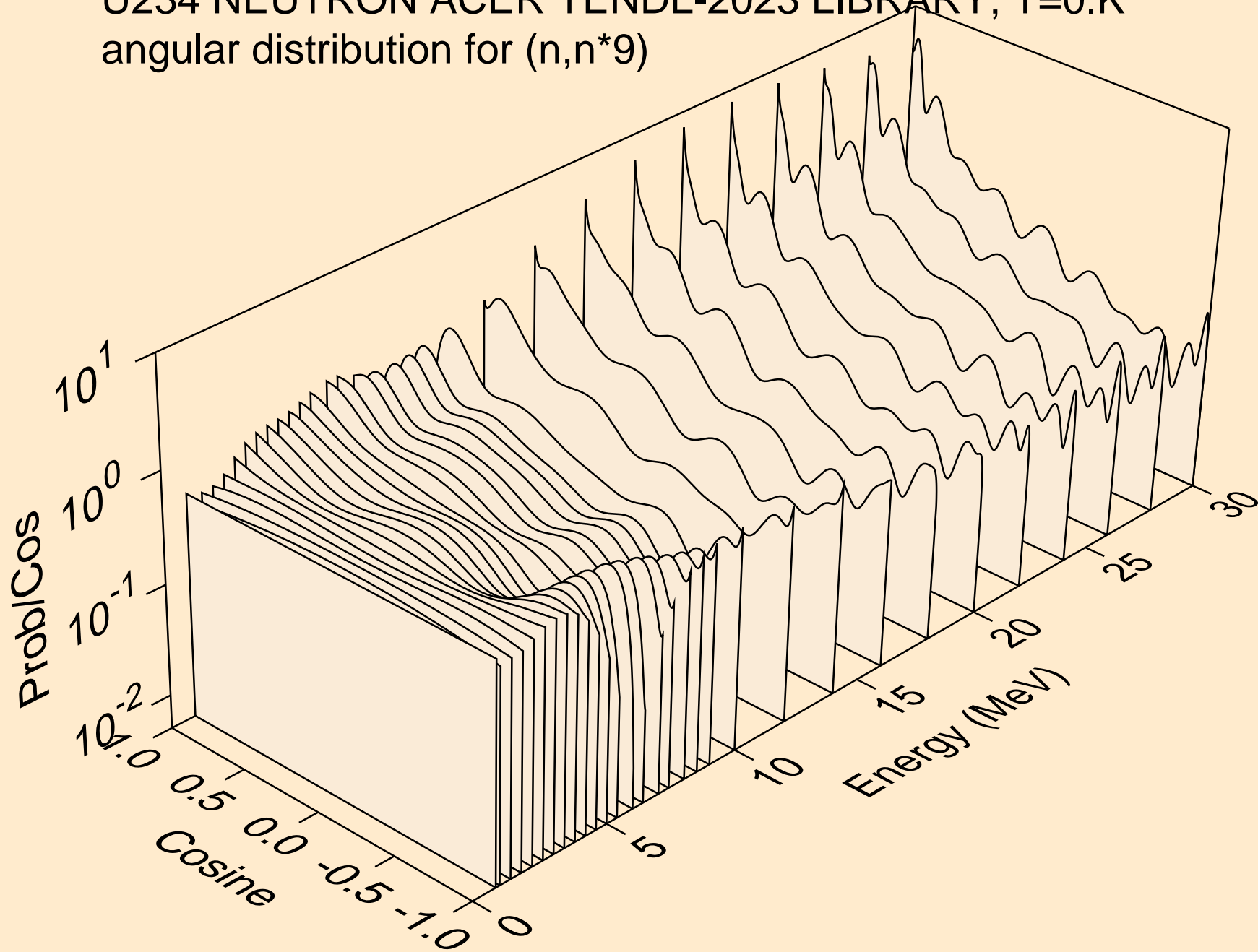
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angular distribution for (n,n\*7)



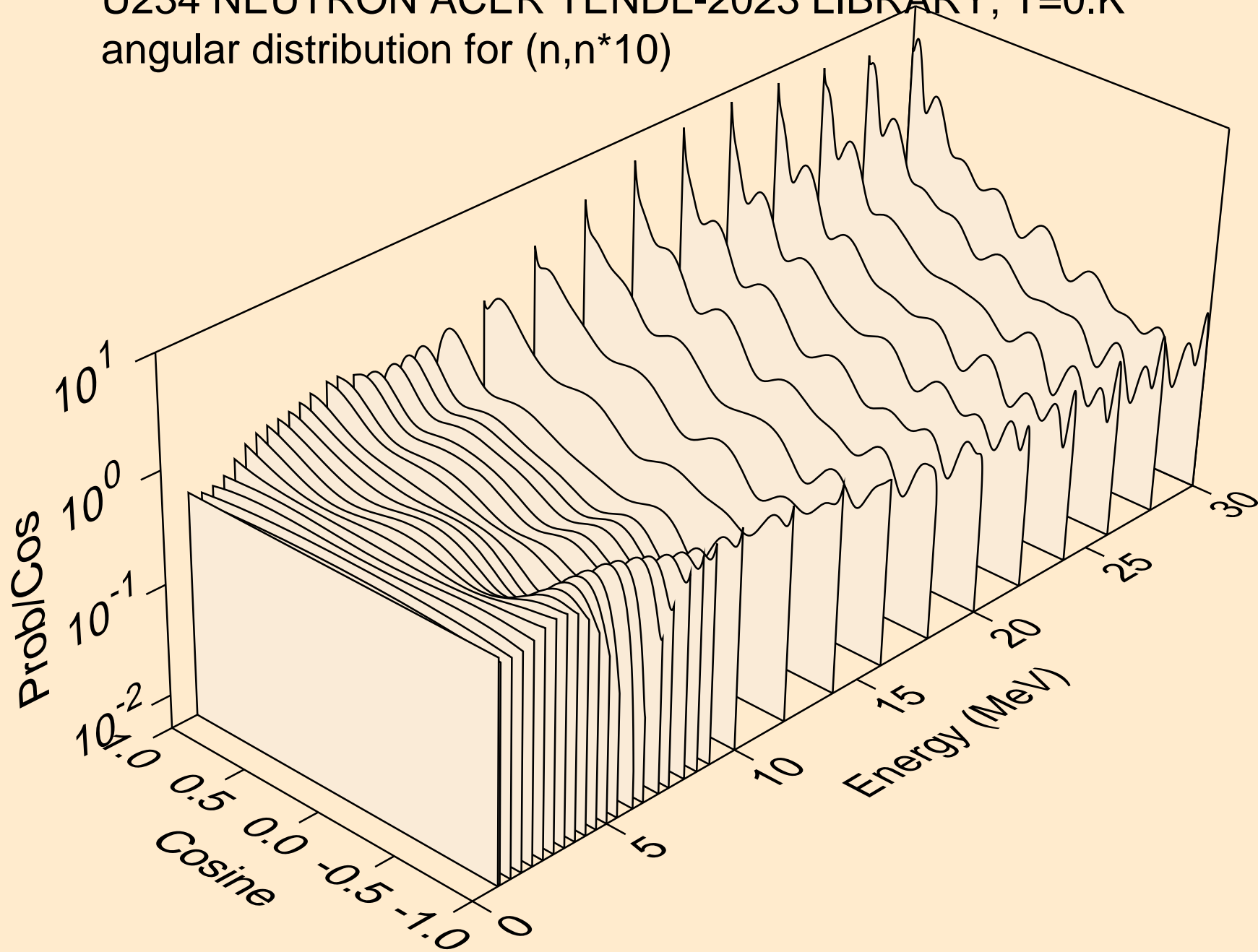
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

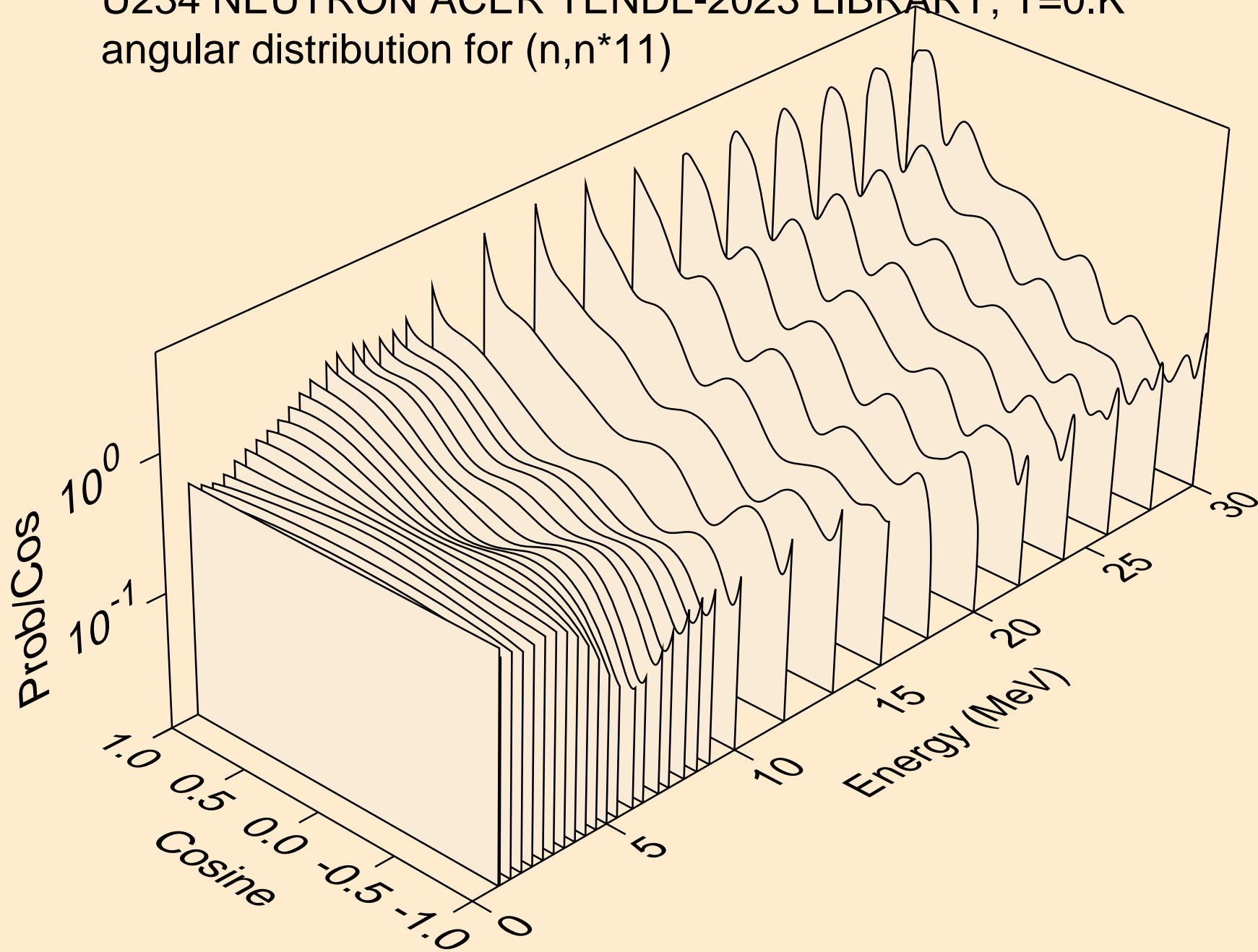


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

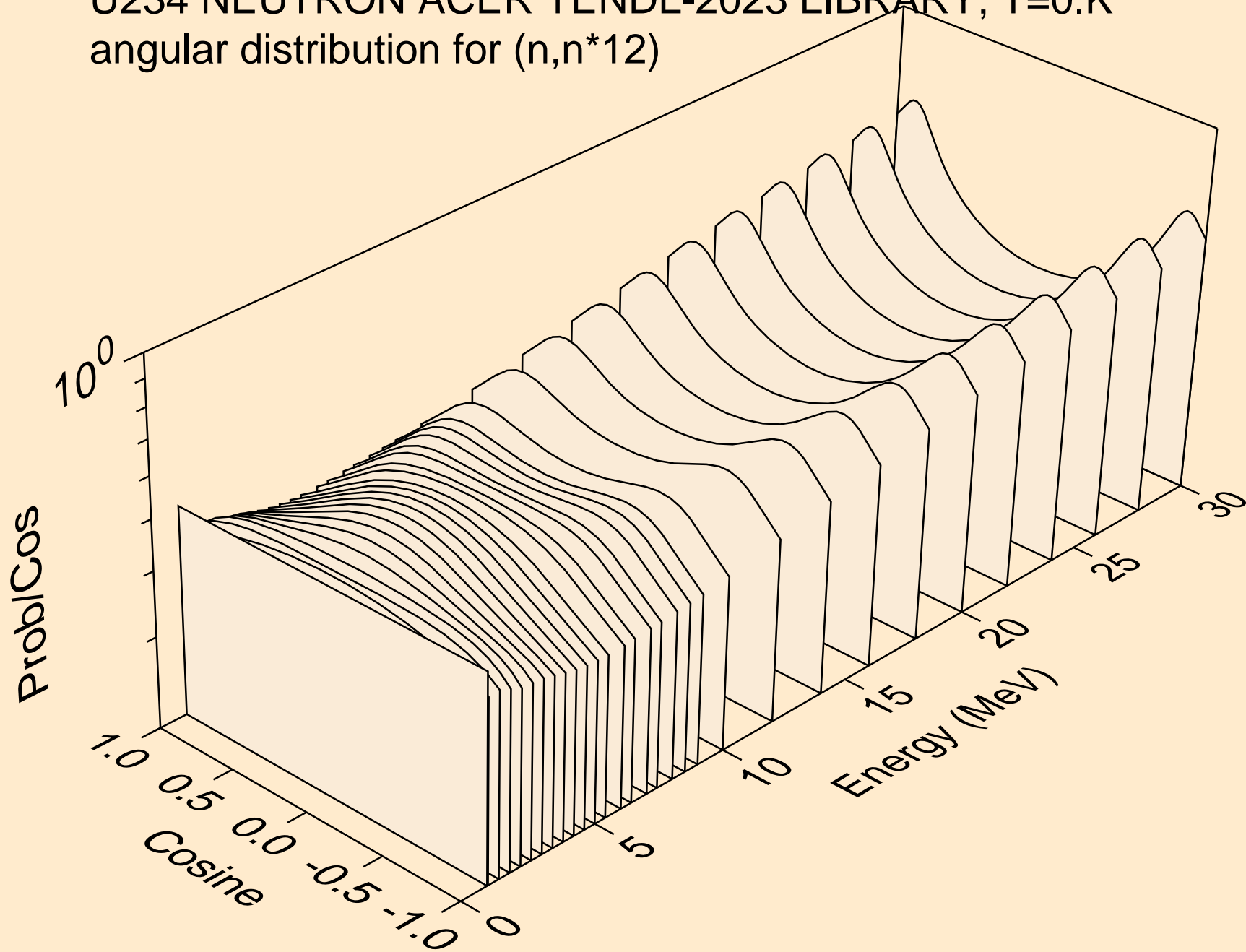




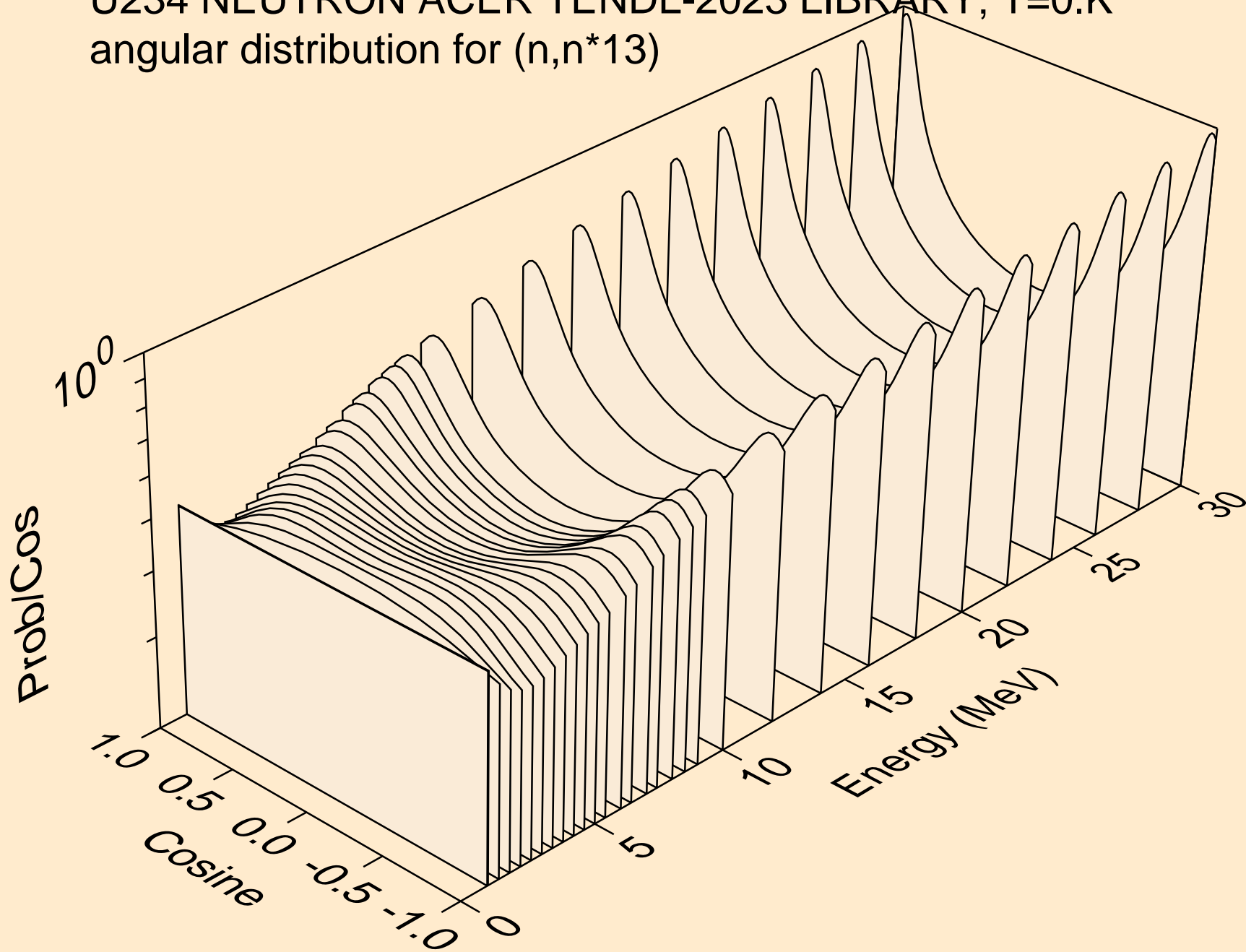
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



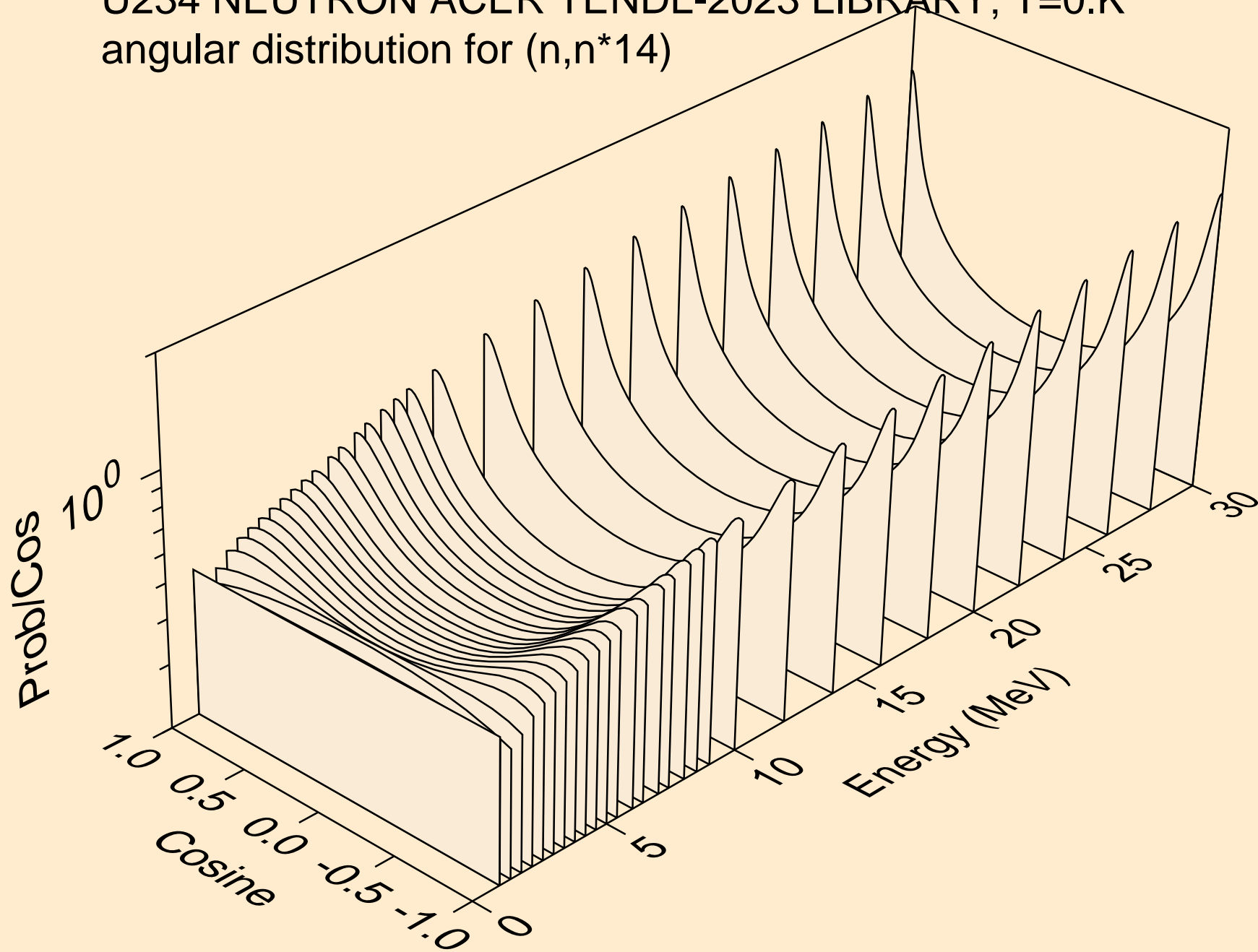
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



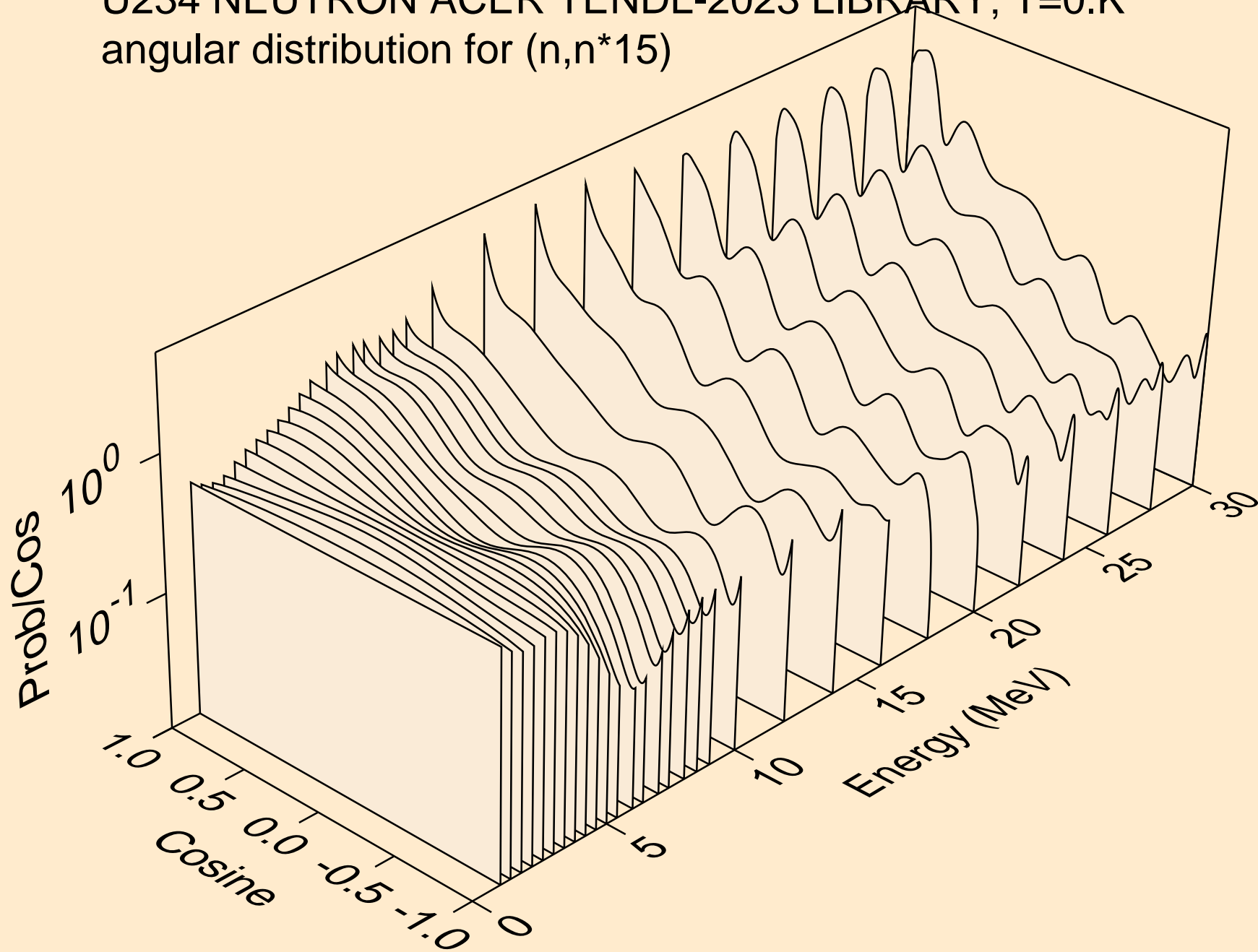
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

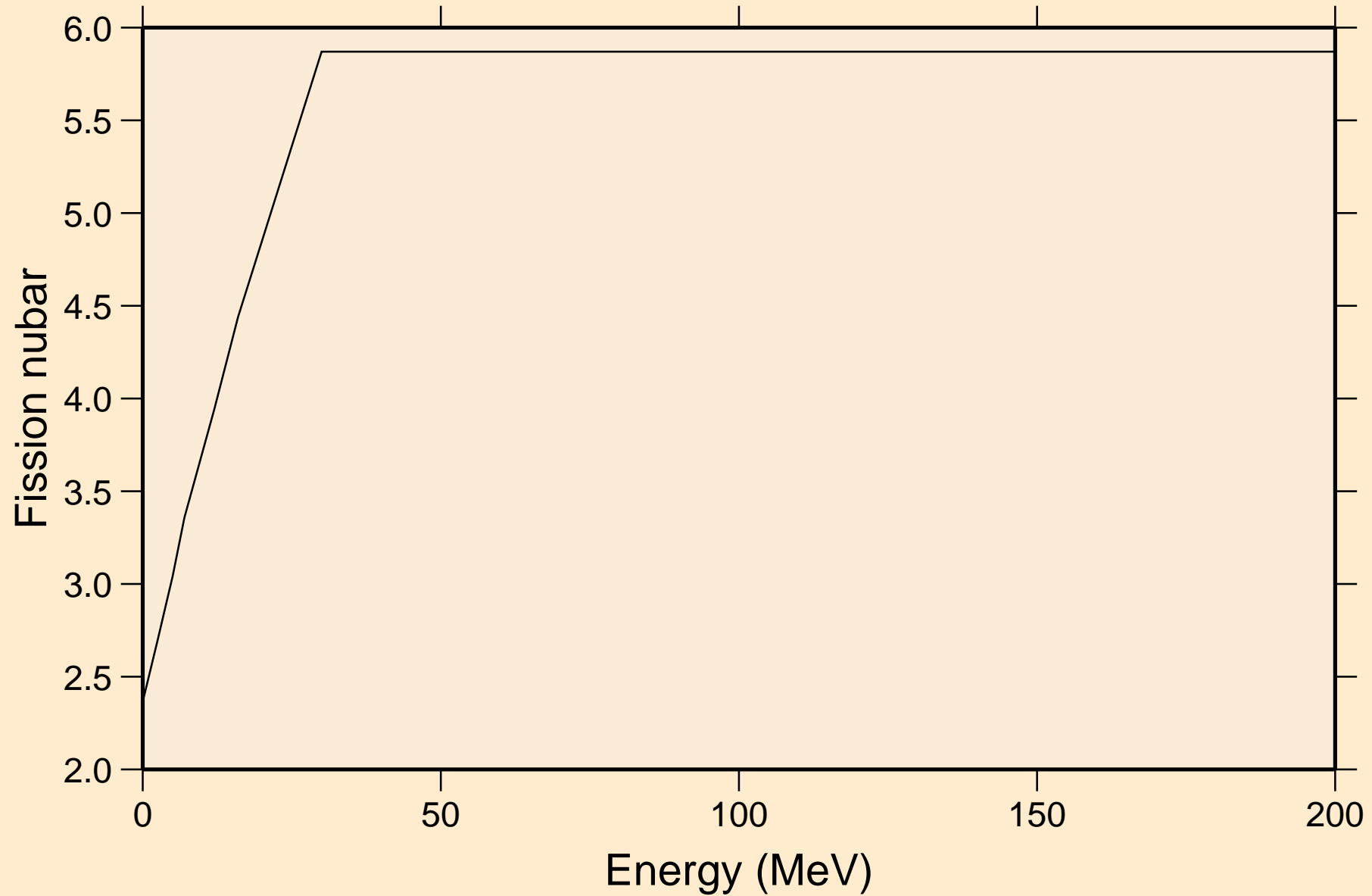


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

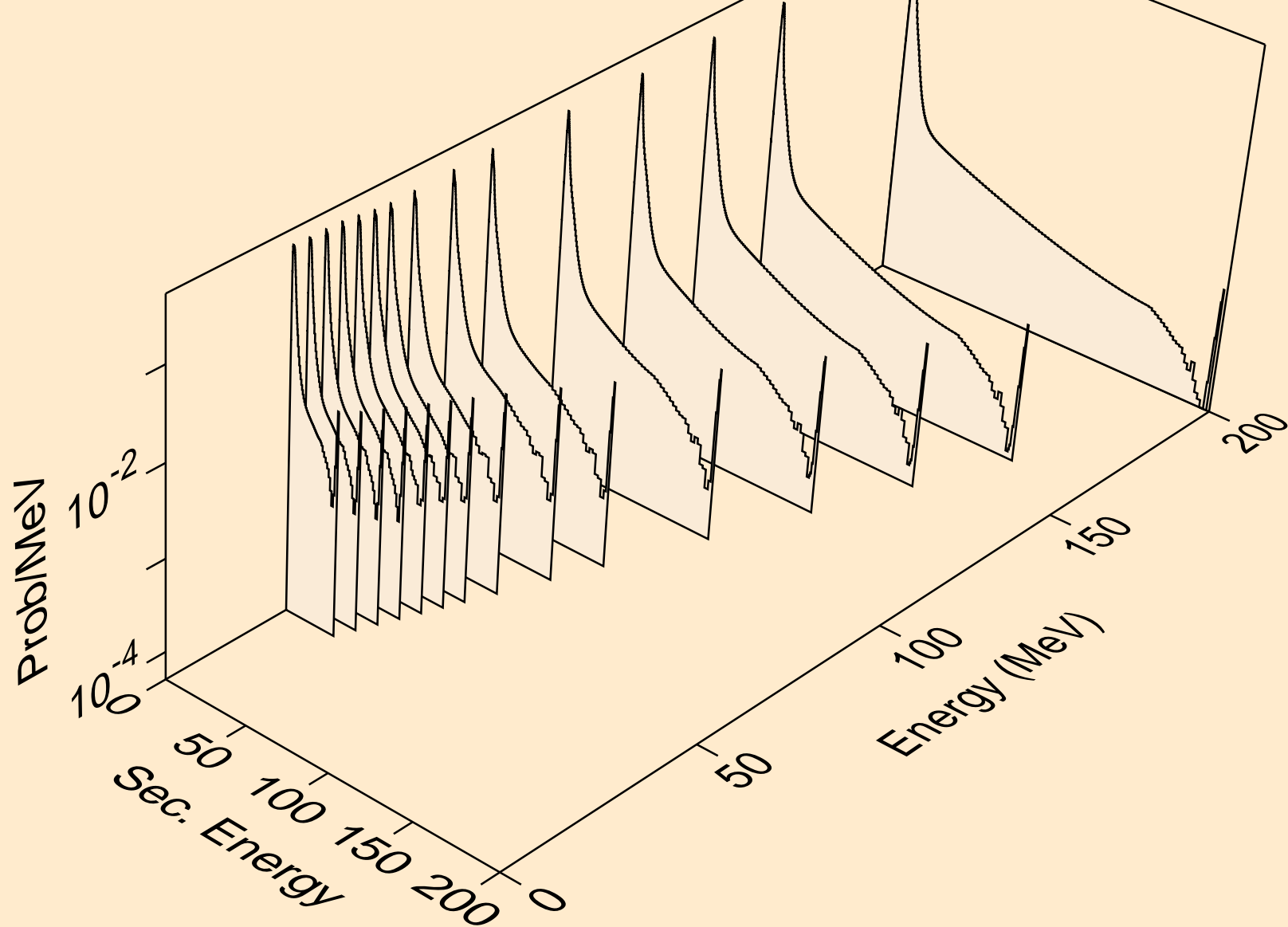


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

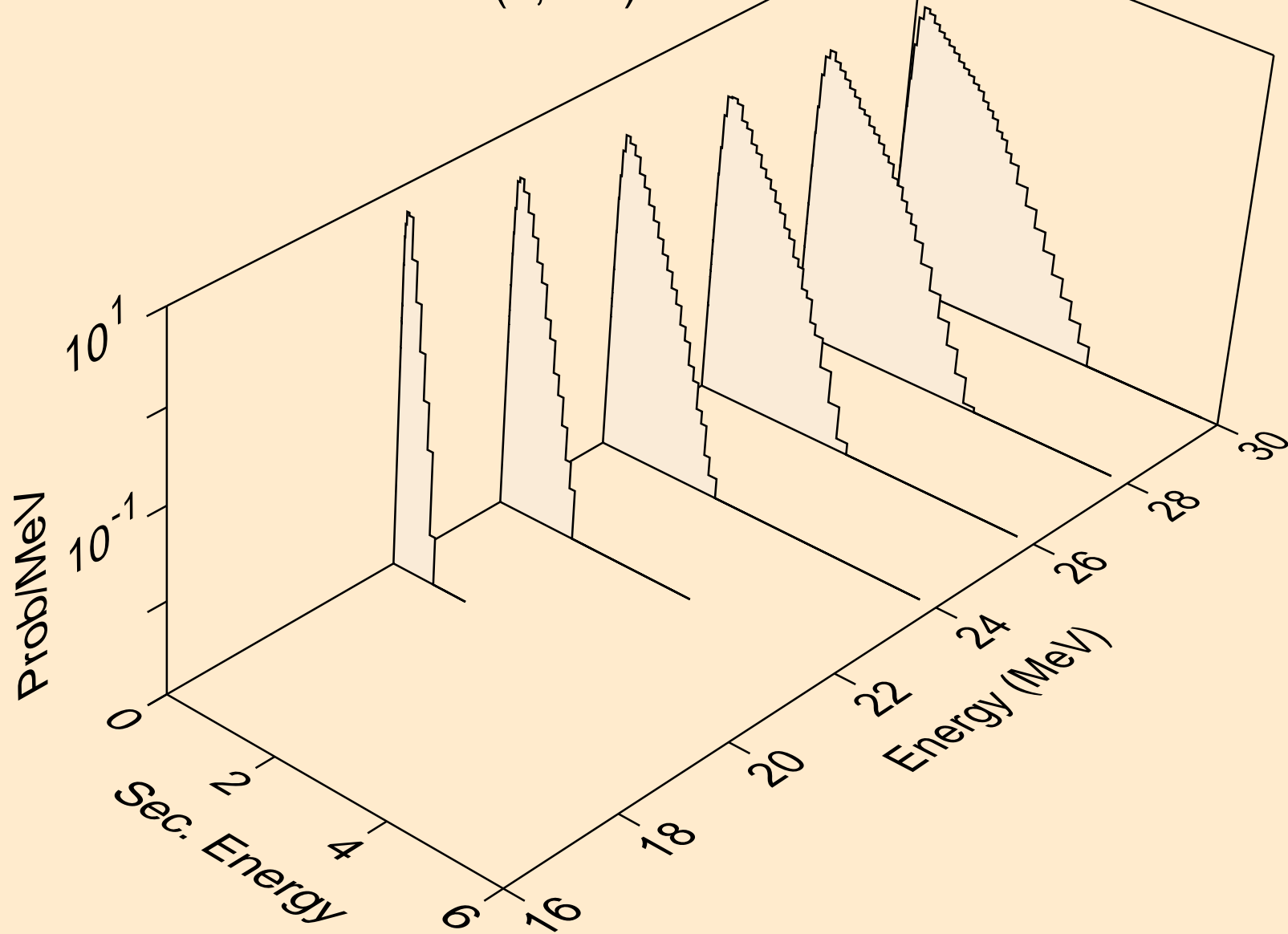
Total fission nubar



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

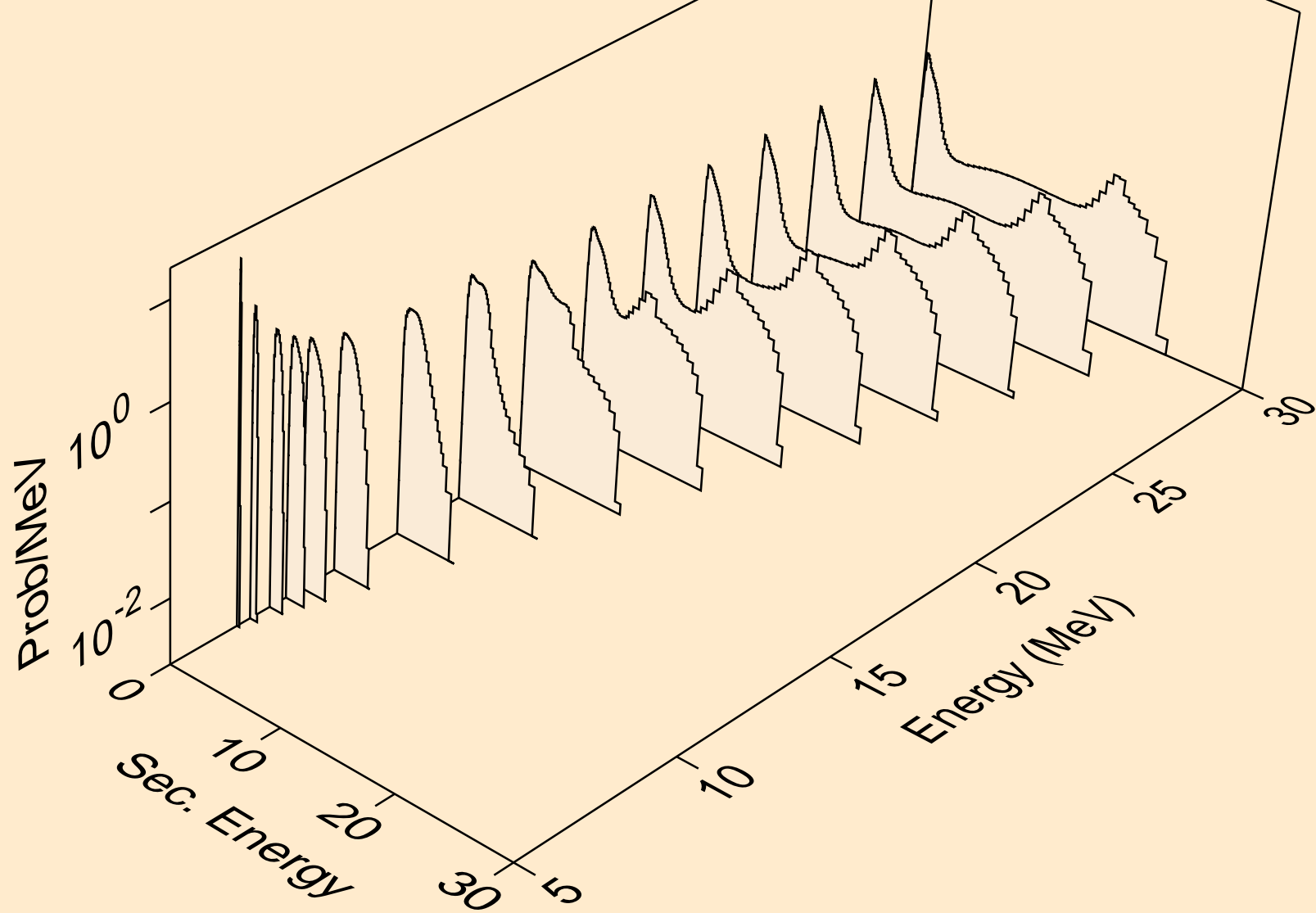


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

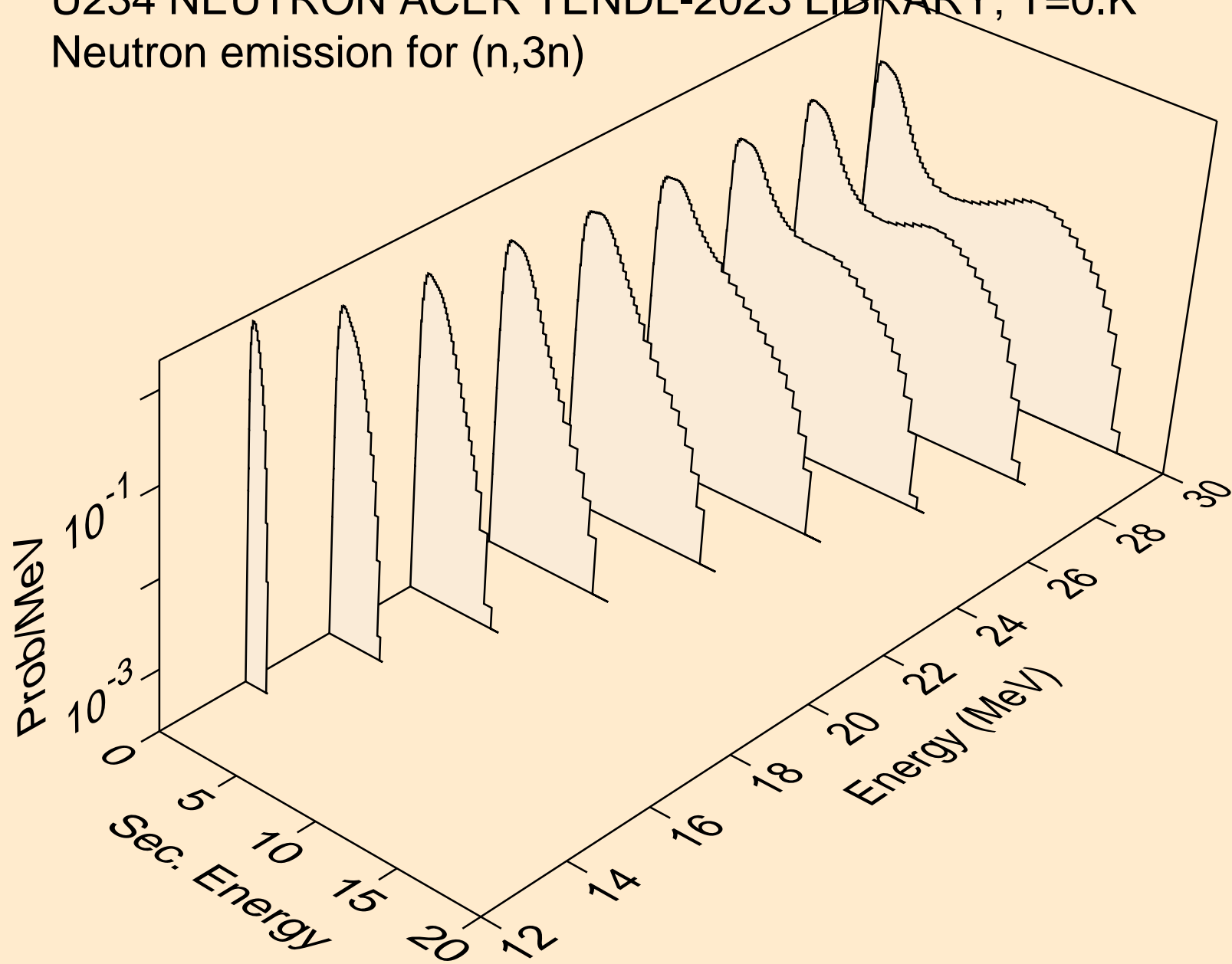




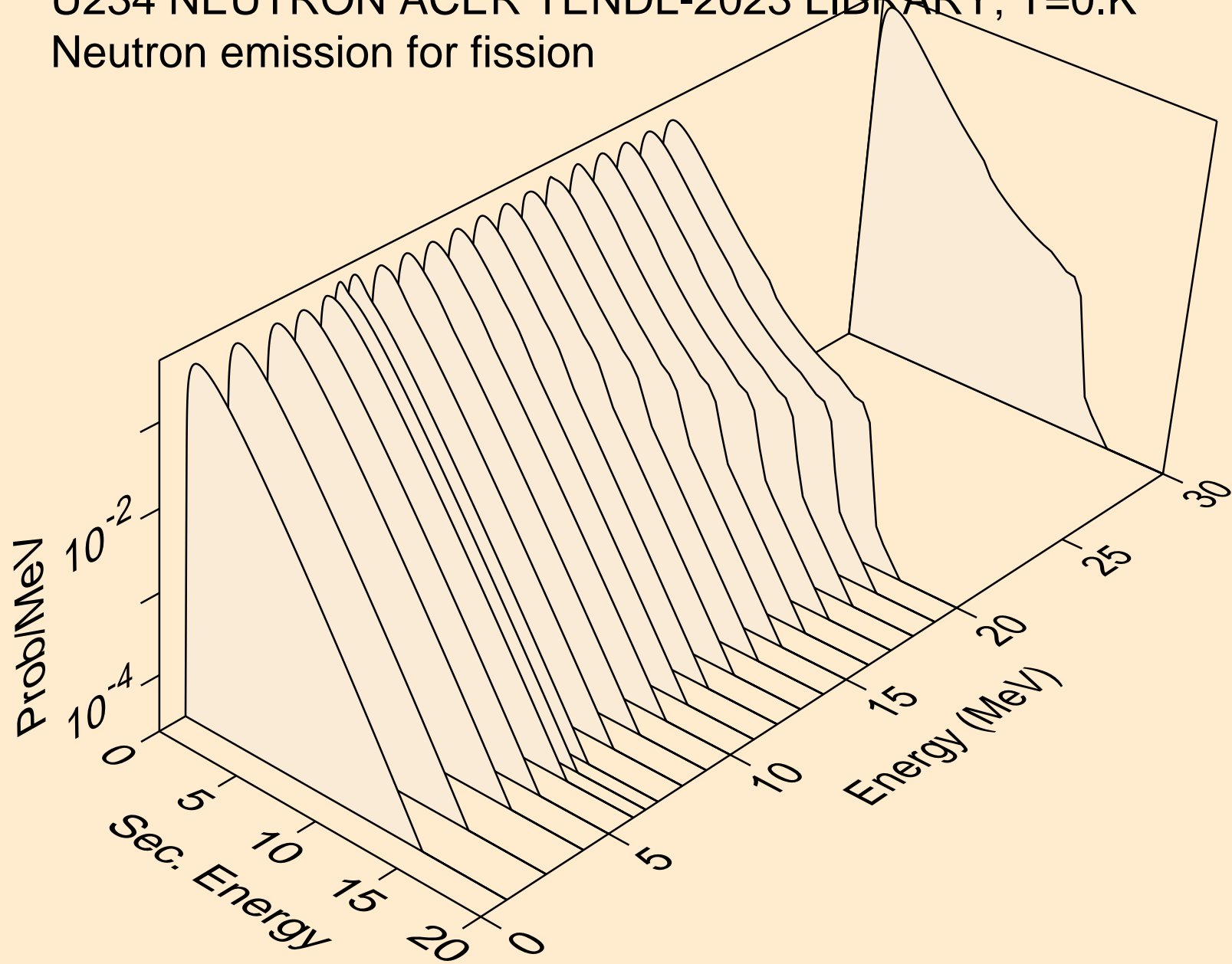
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



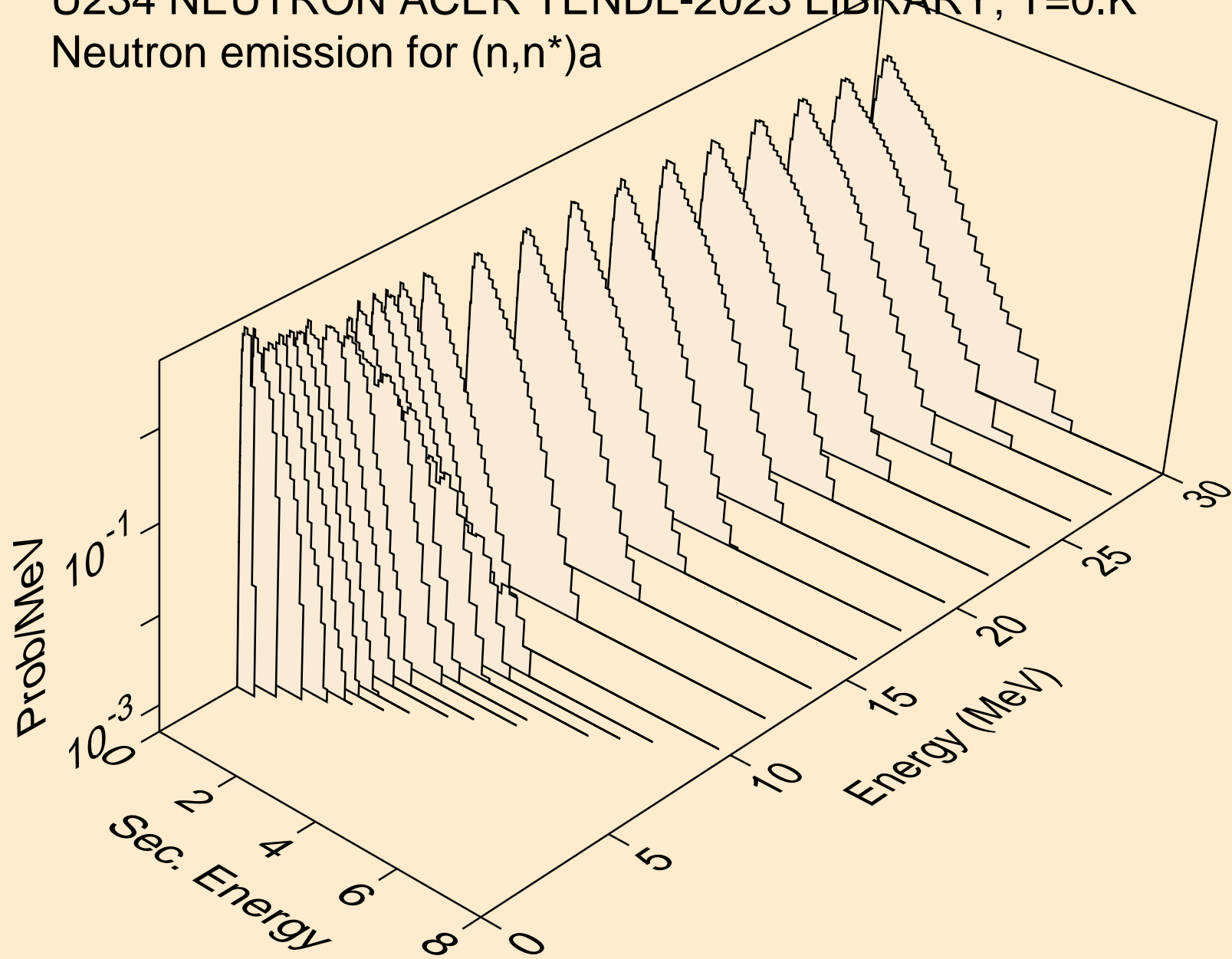
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



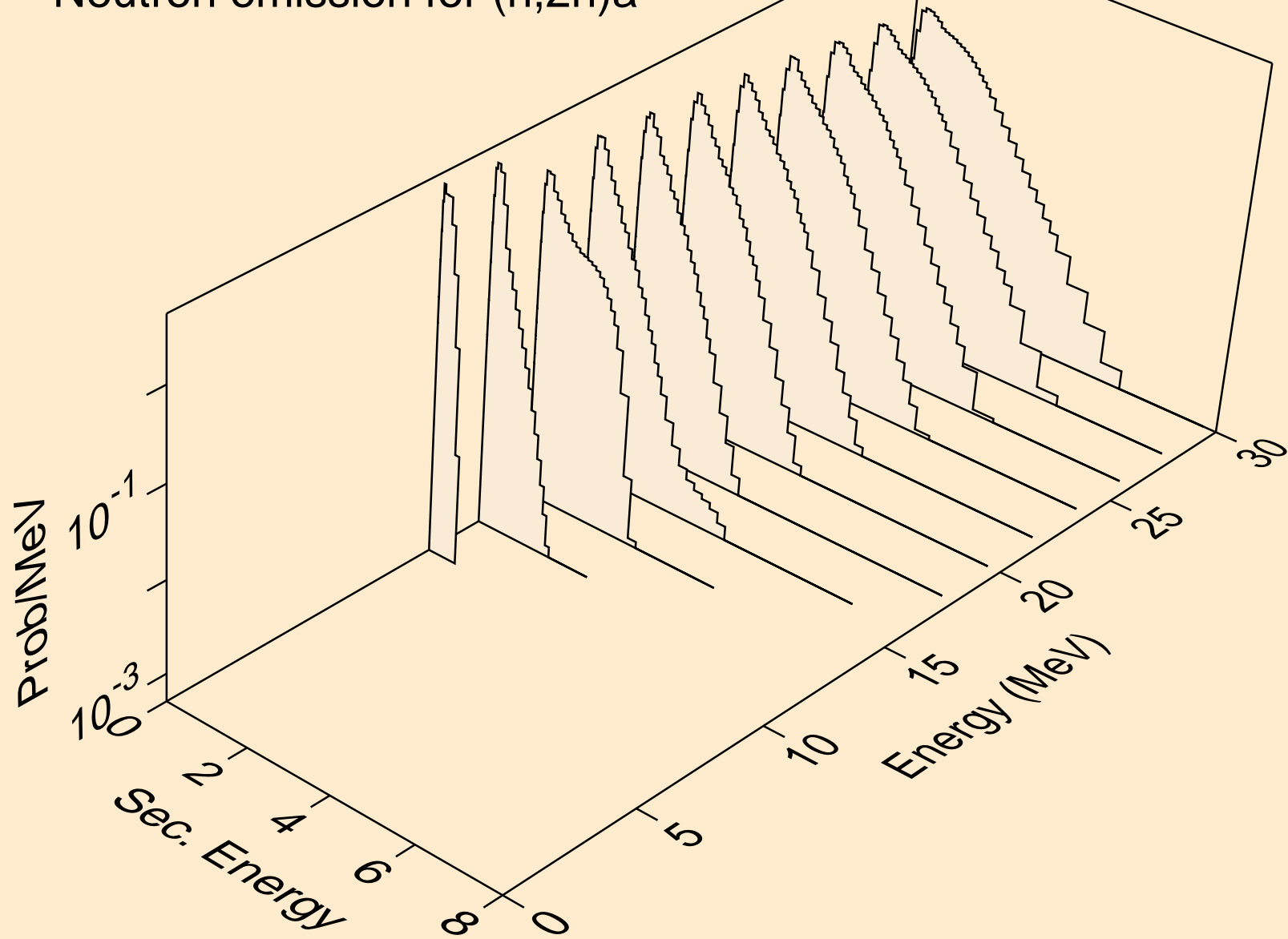
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



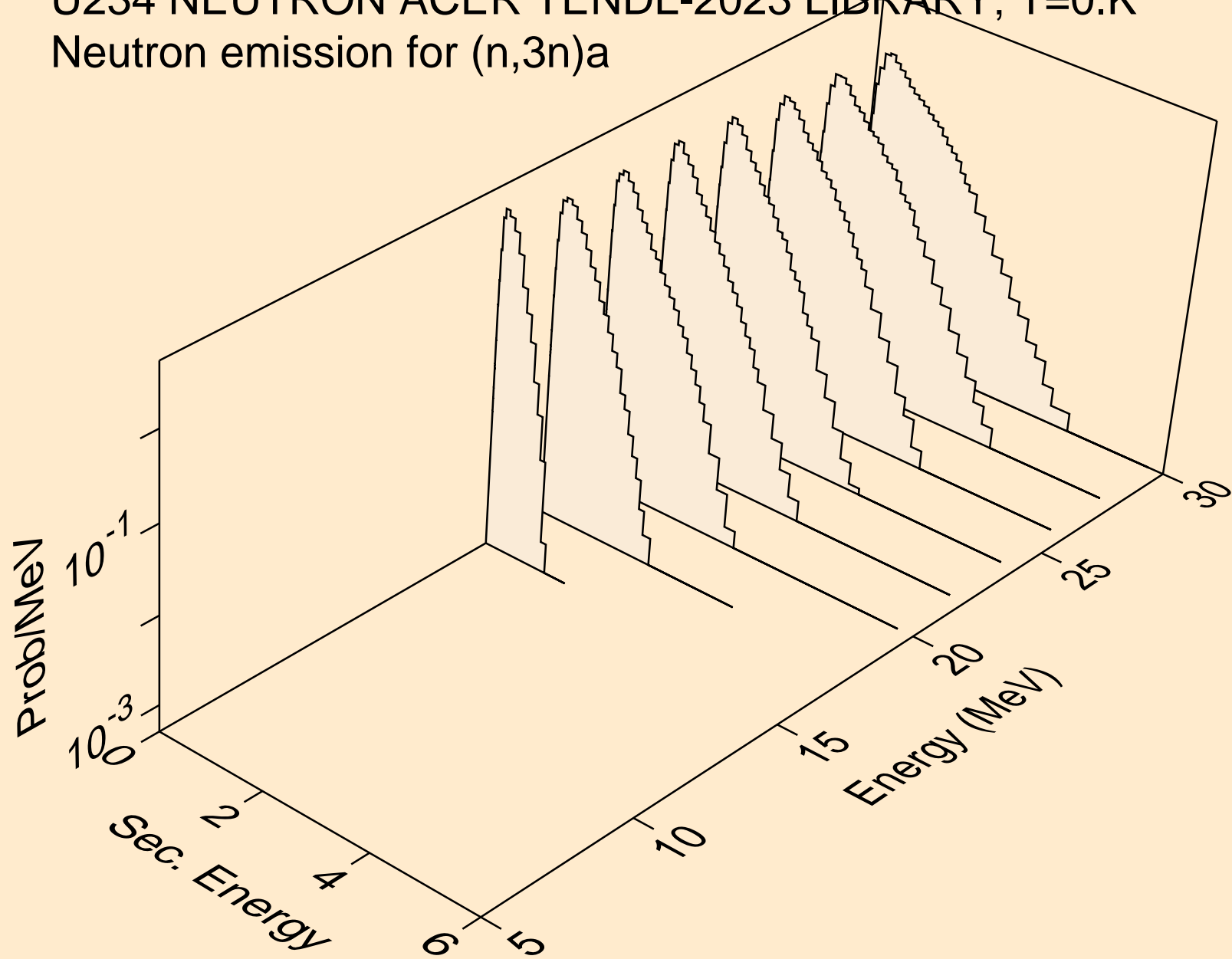
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



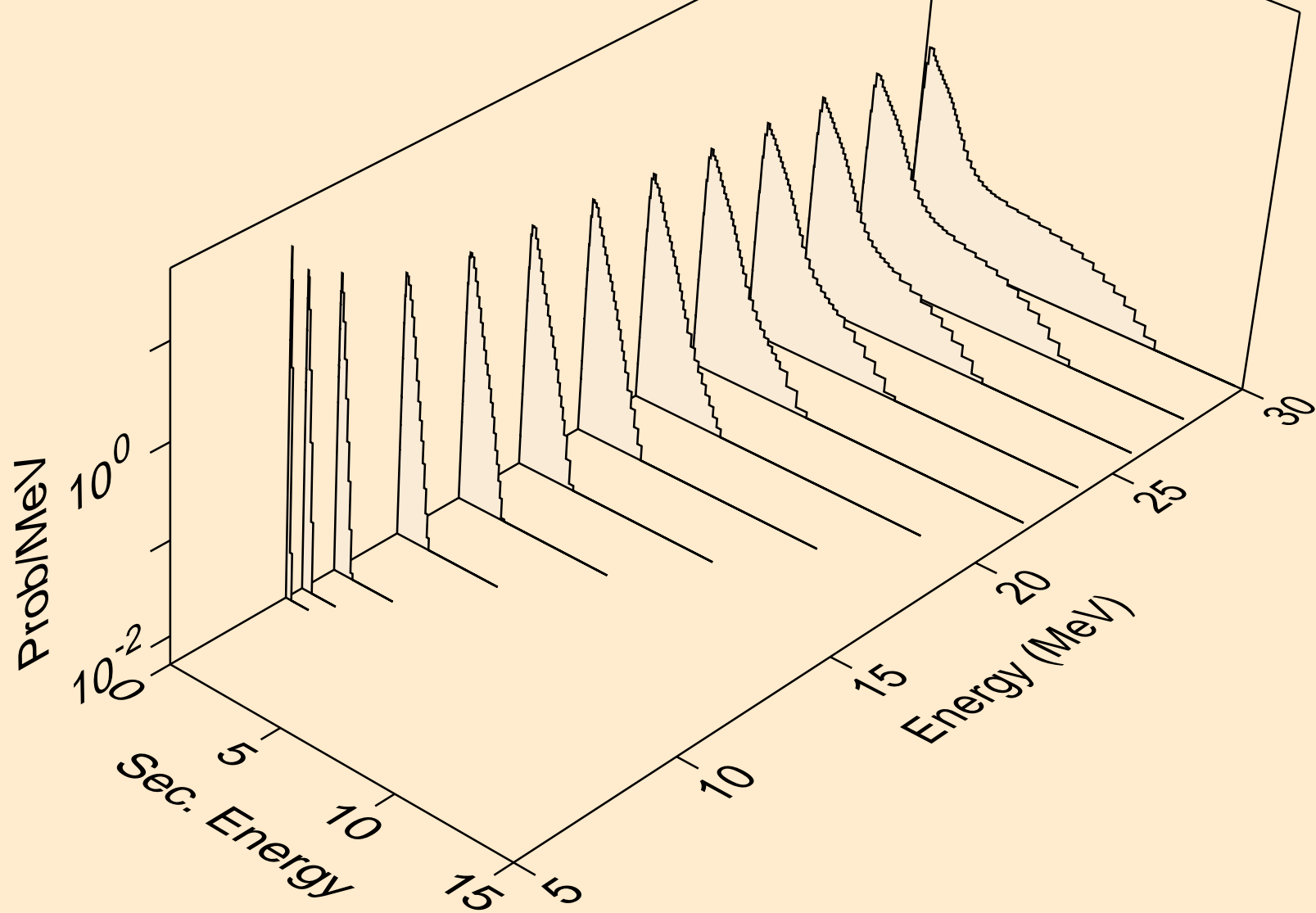
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



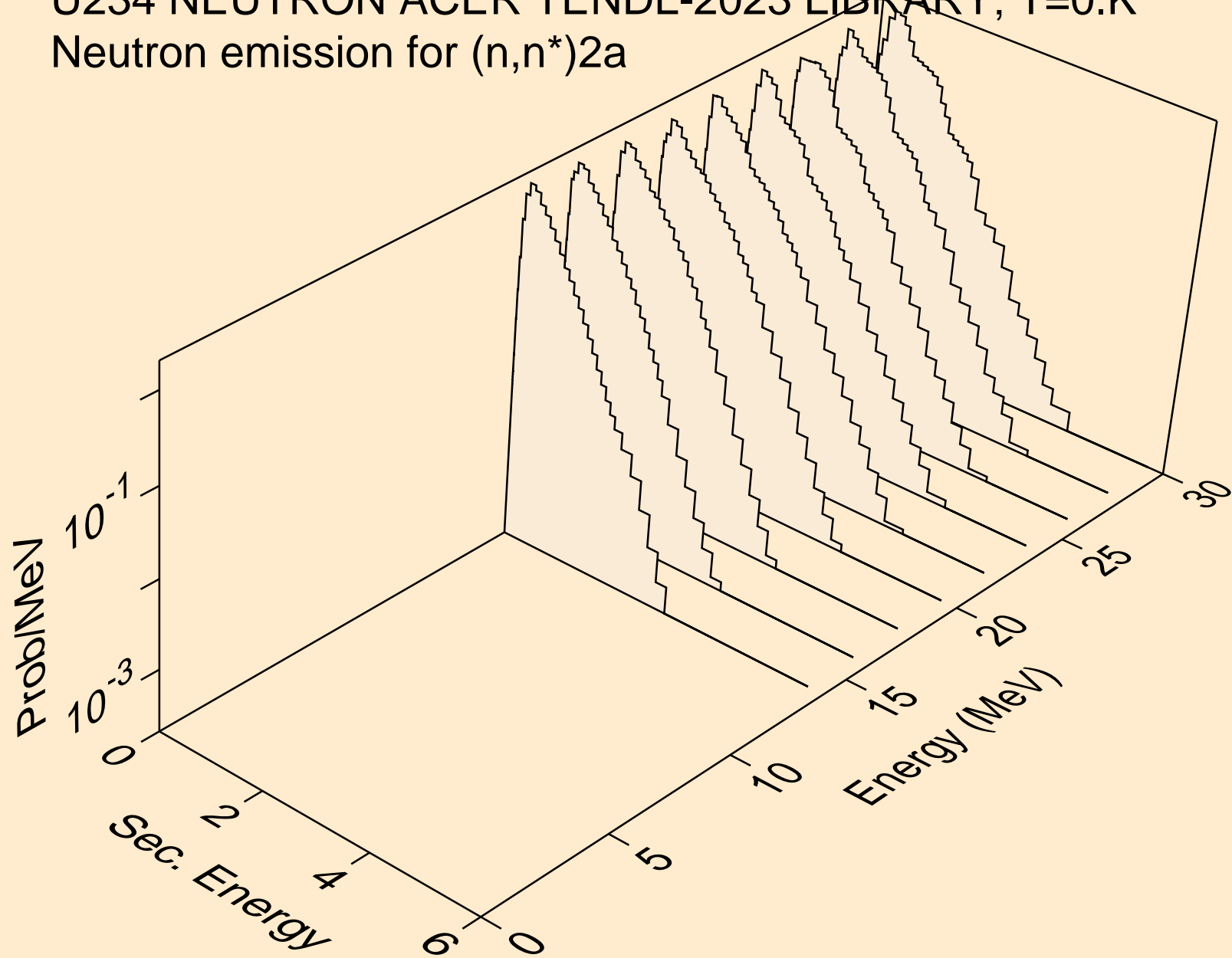
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

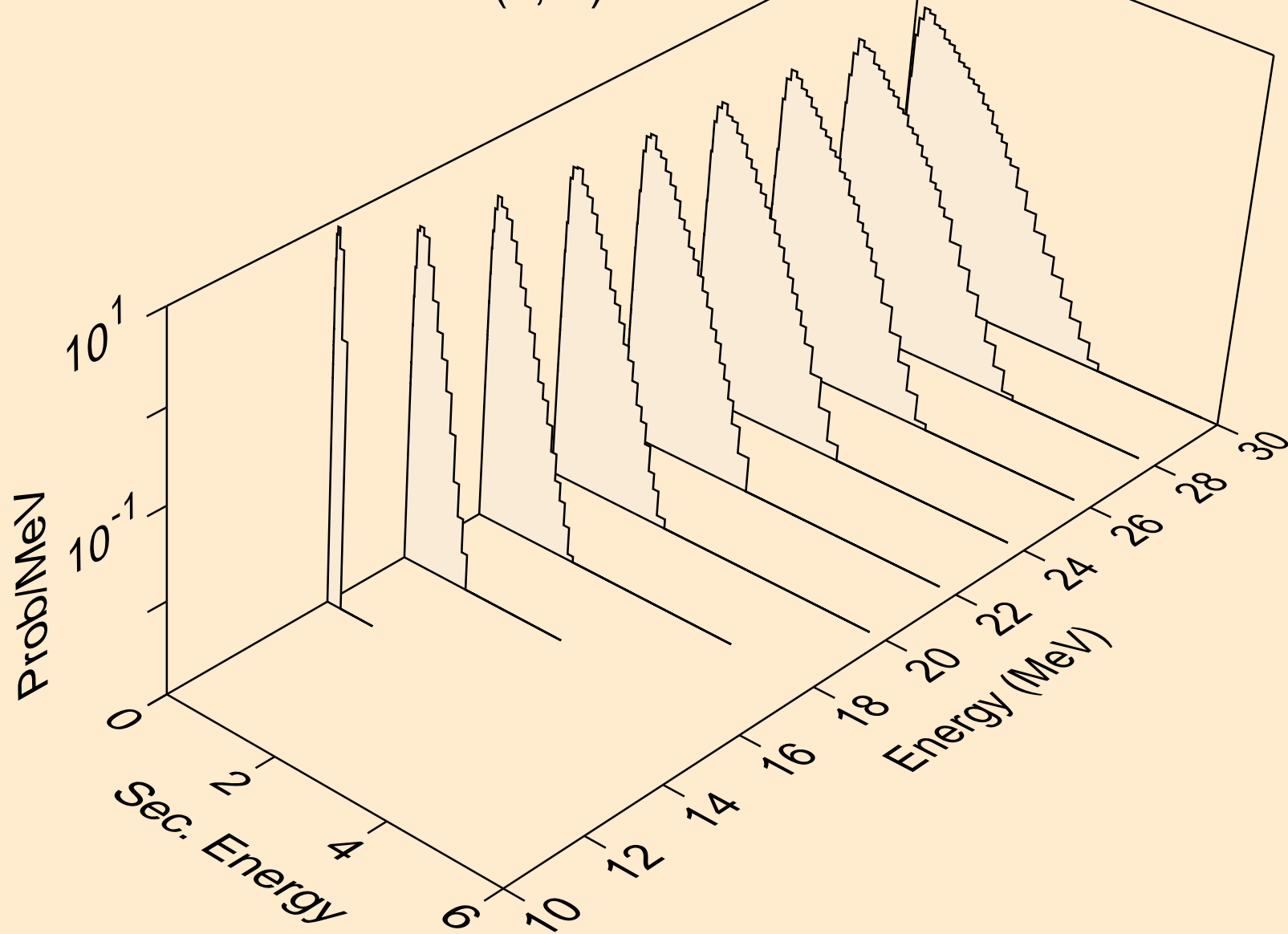


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

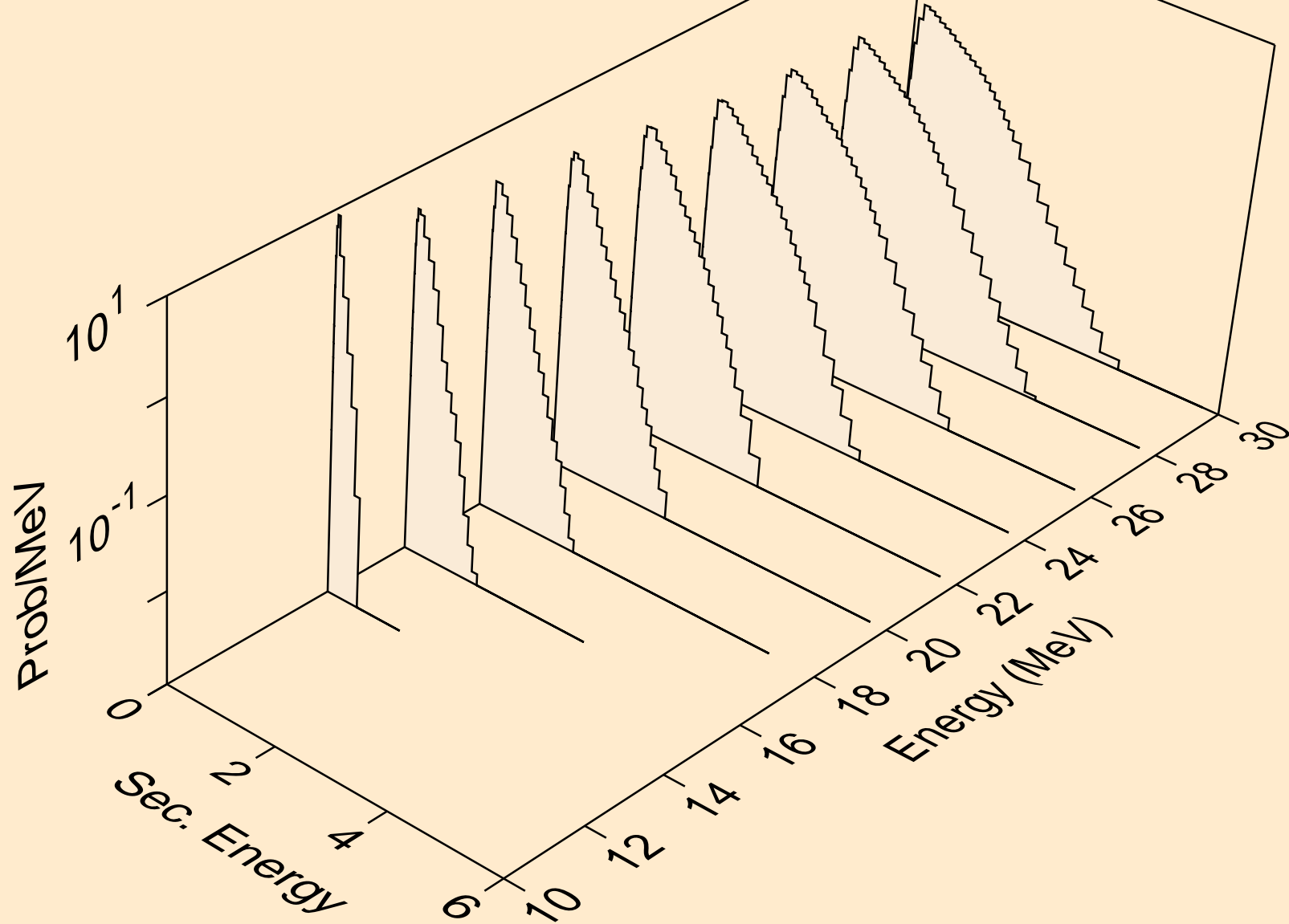




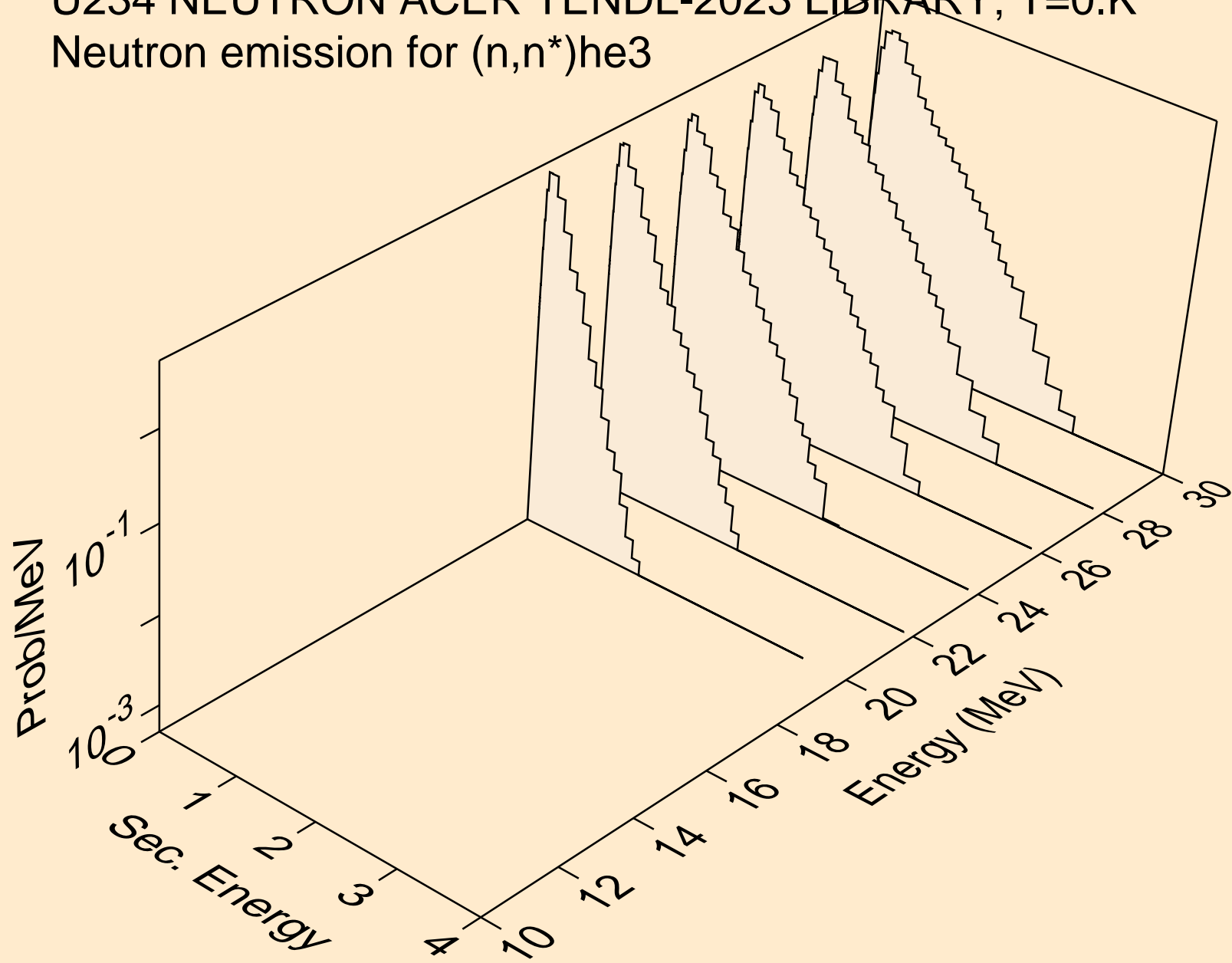
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



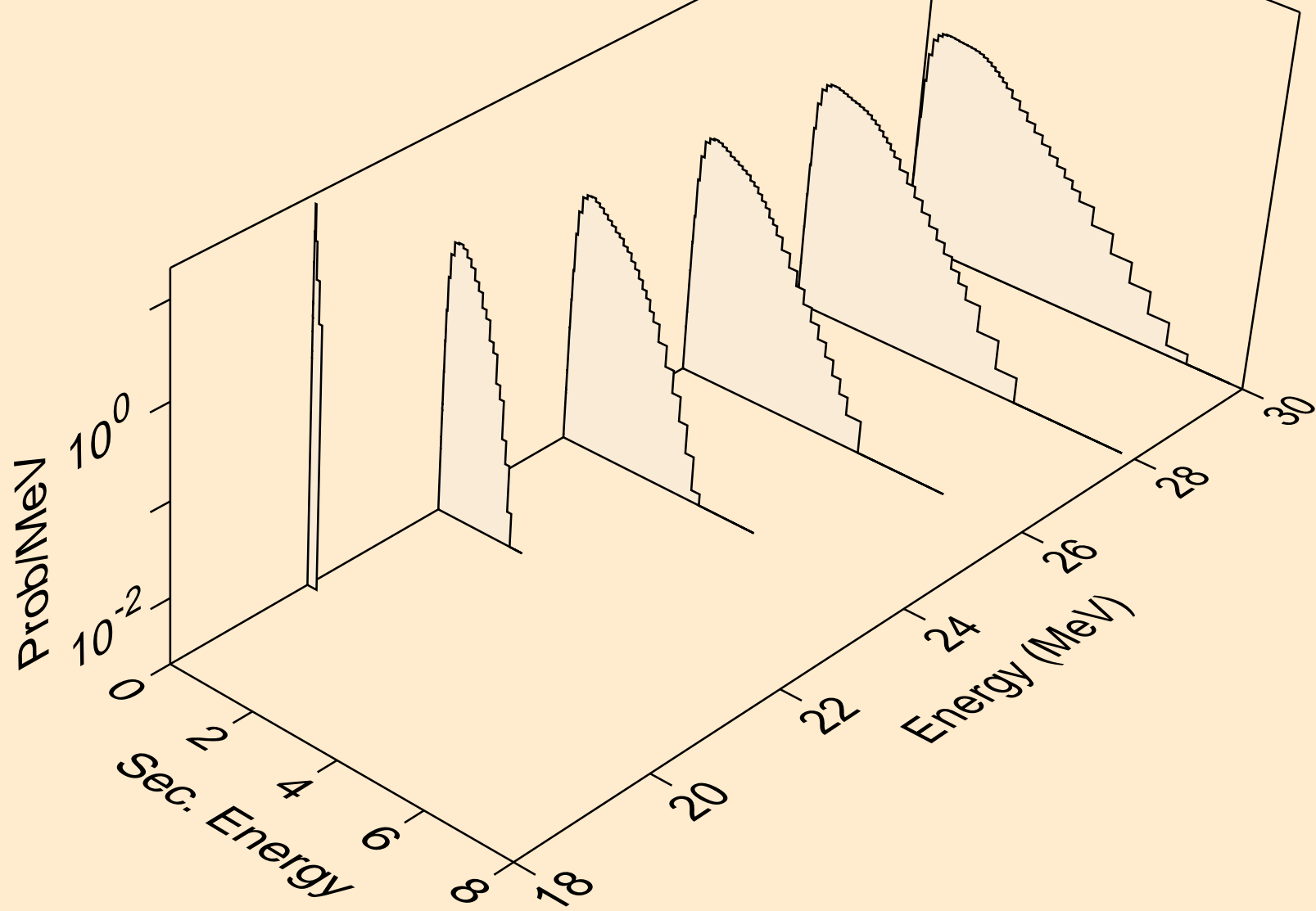
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Neutron emission for (n,n\*)t



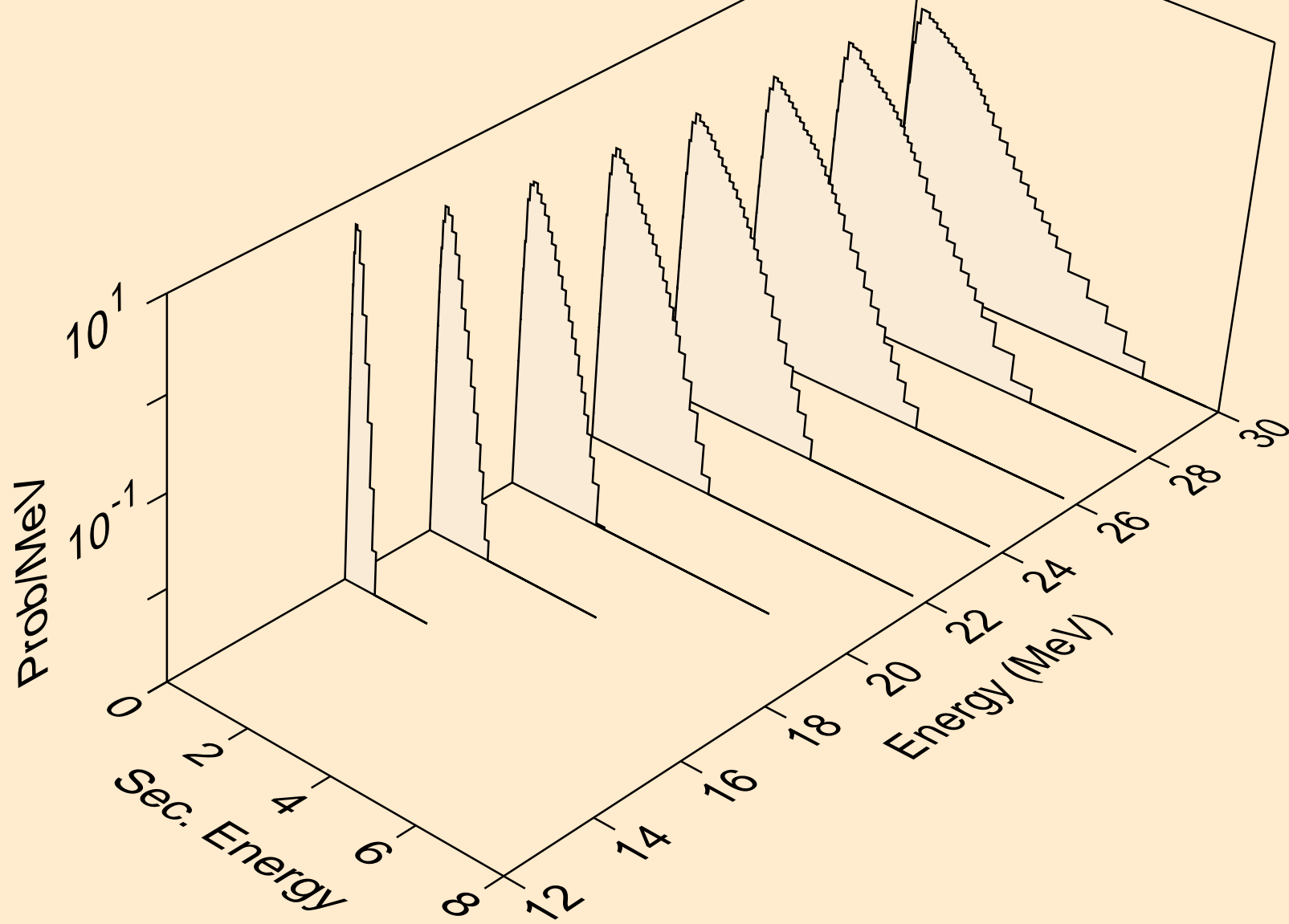
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



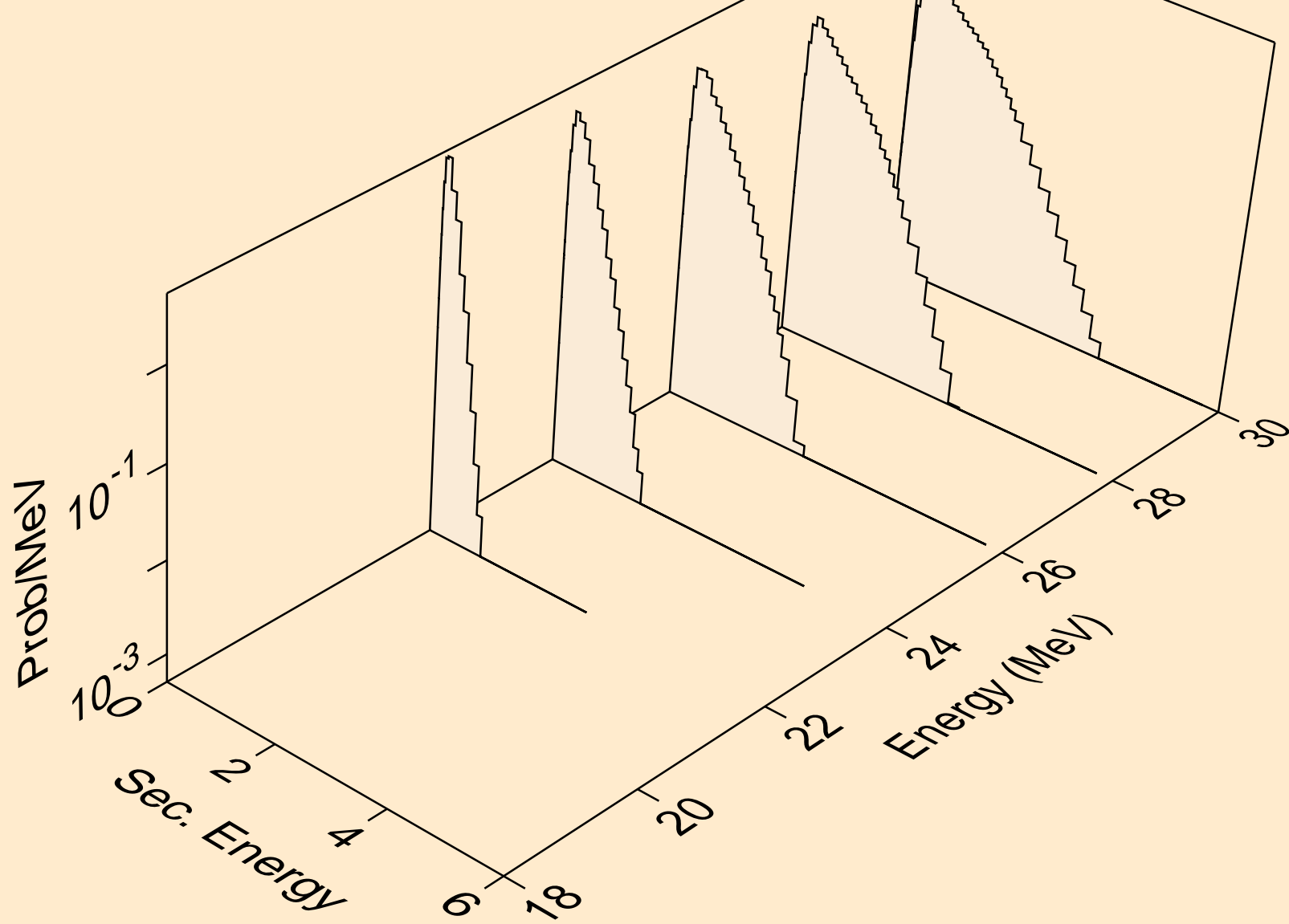
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



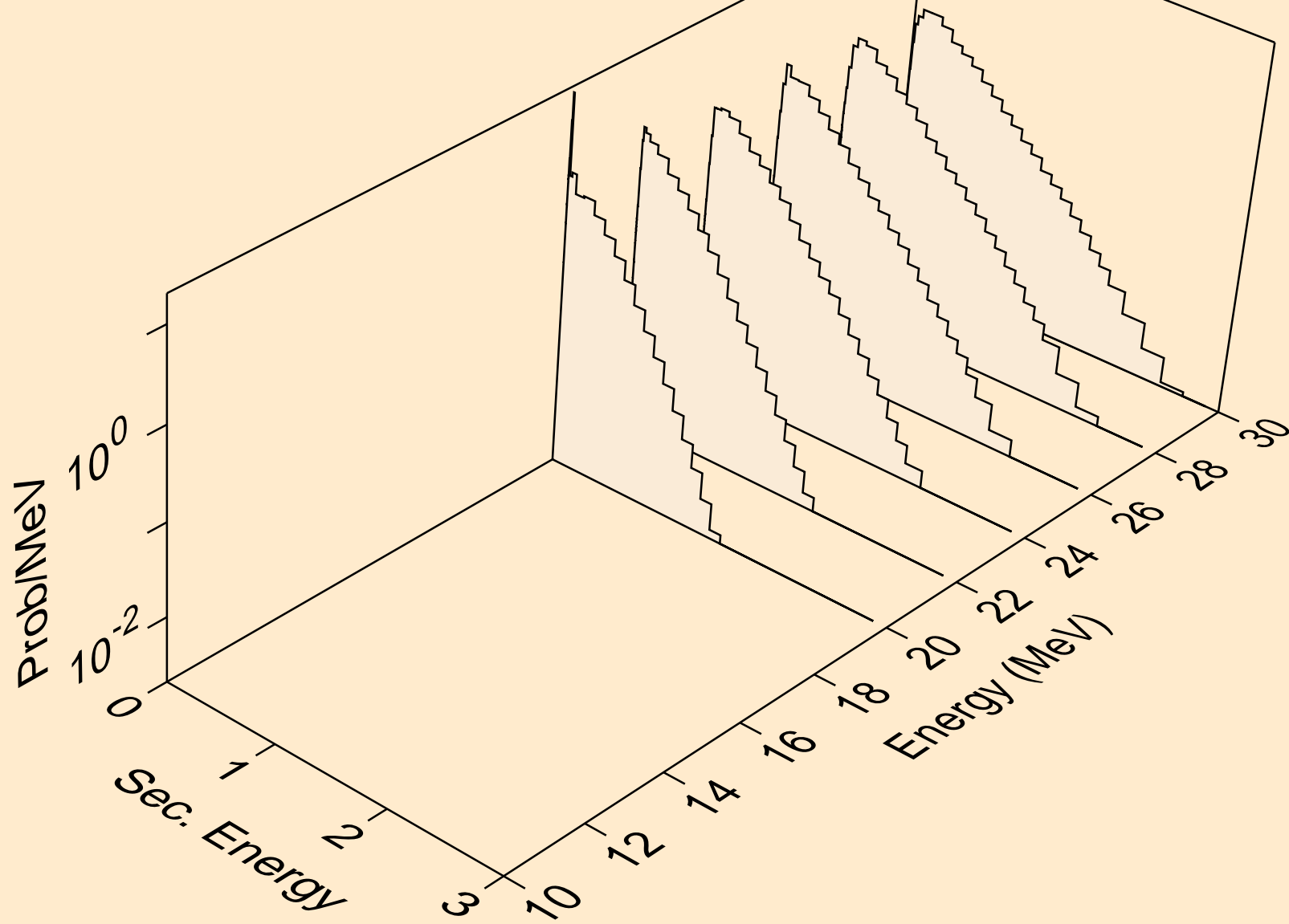
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



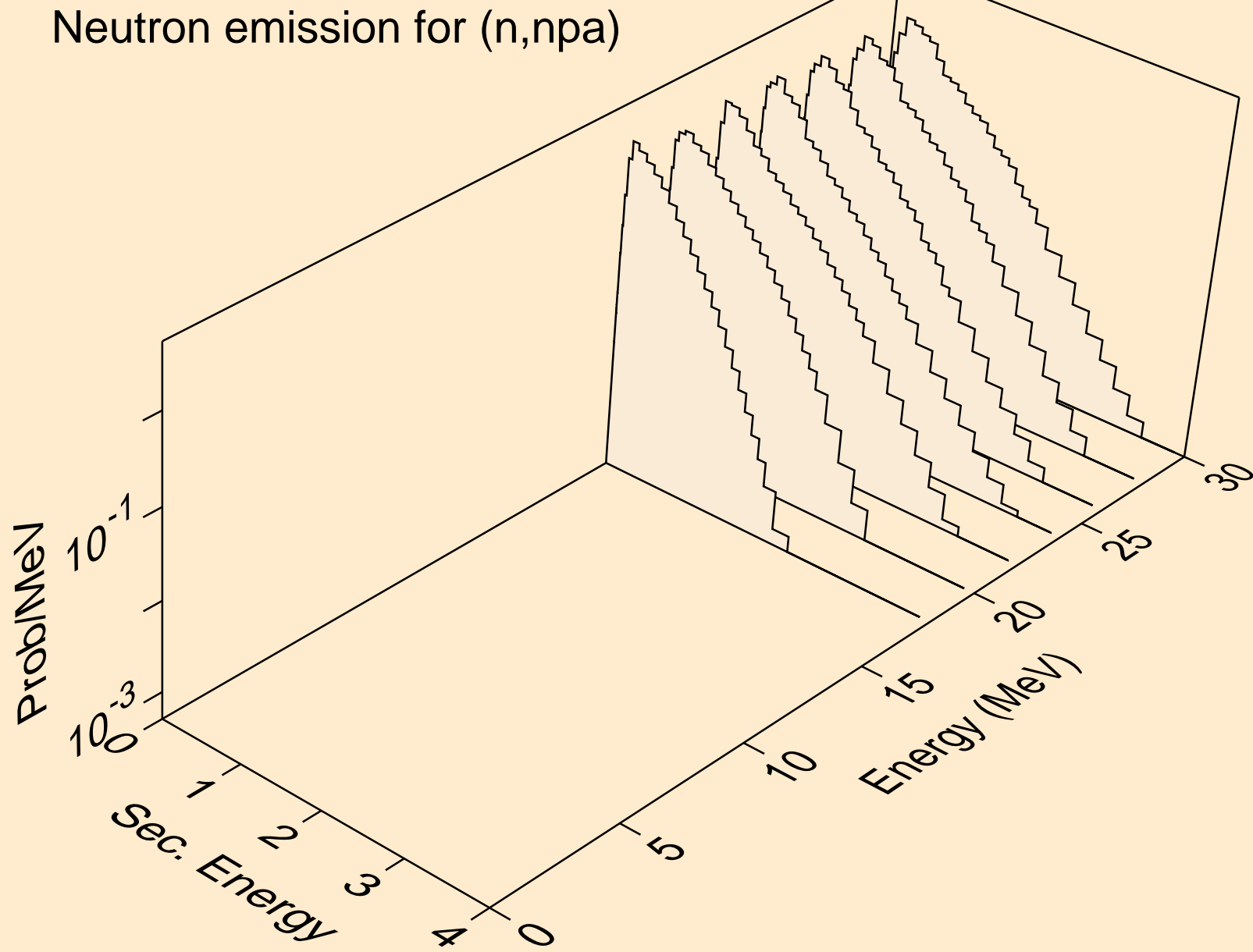
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

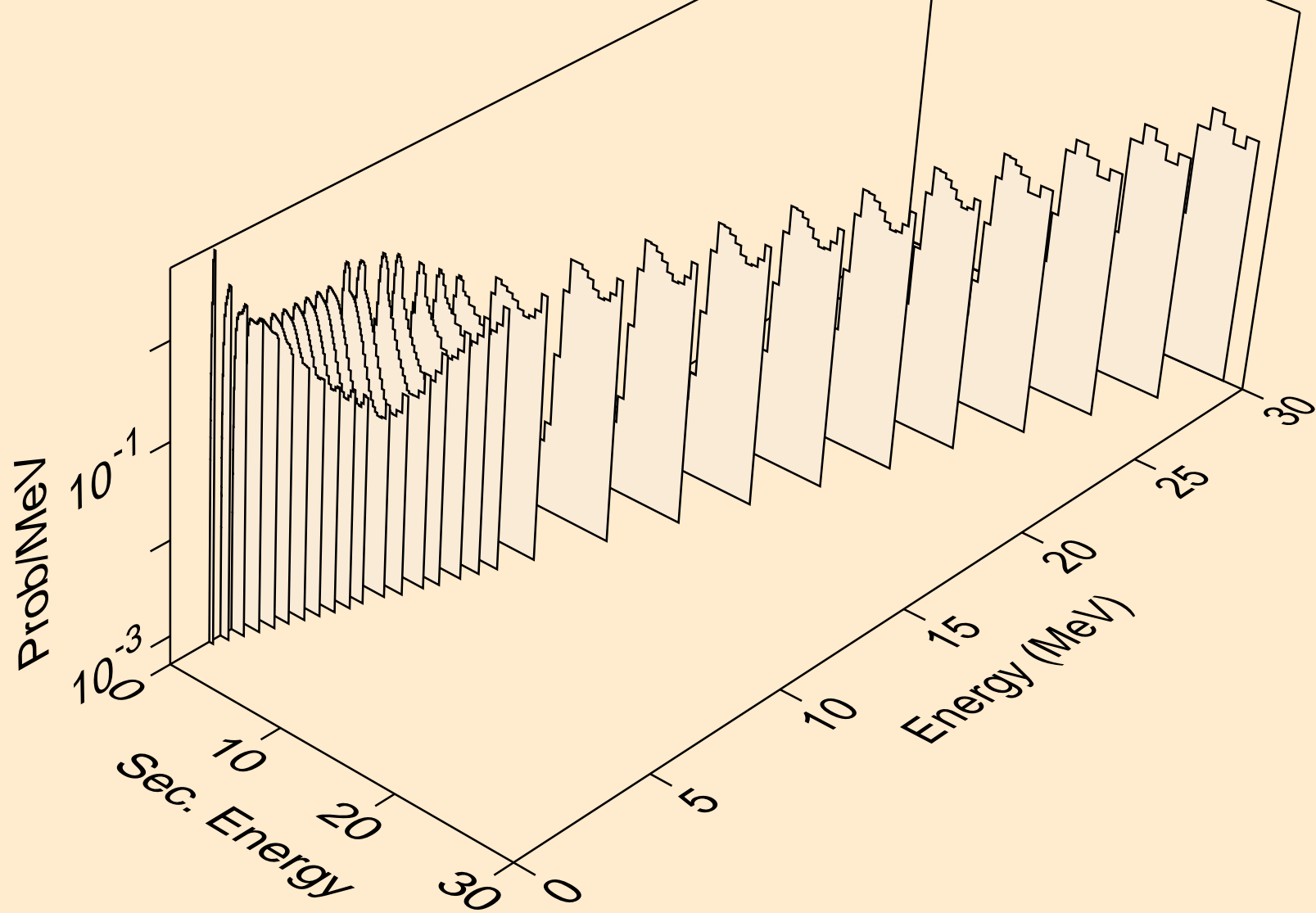


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



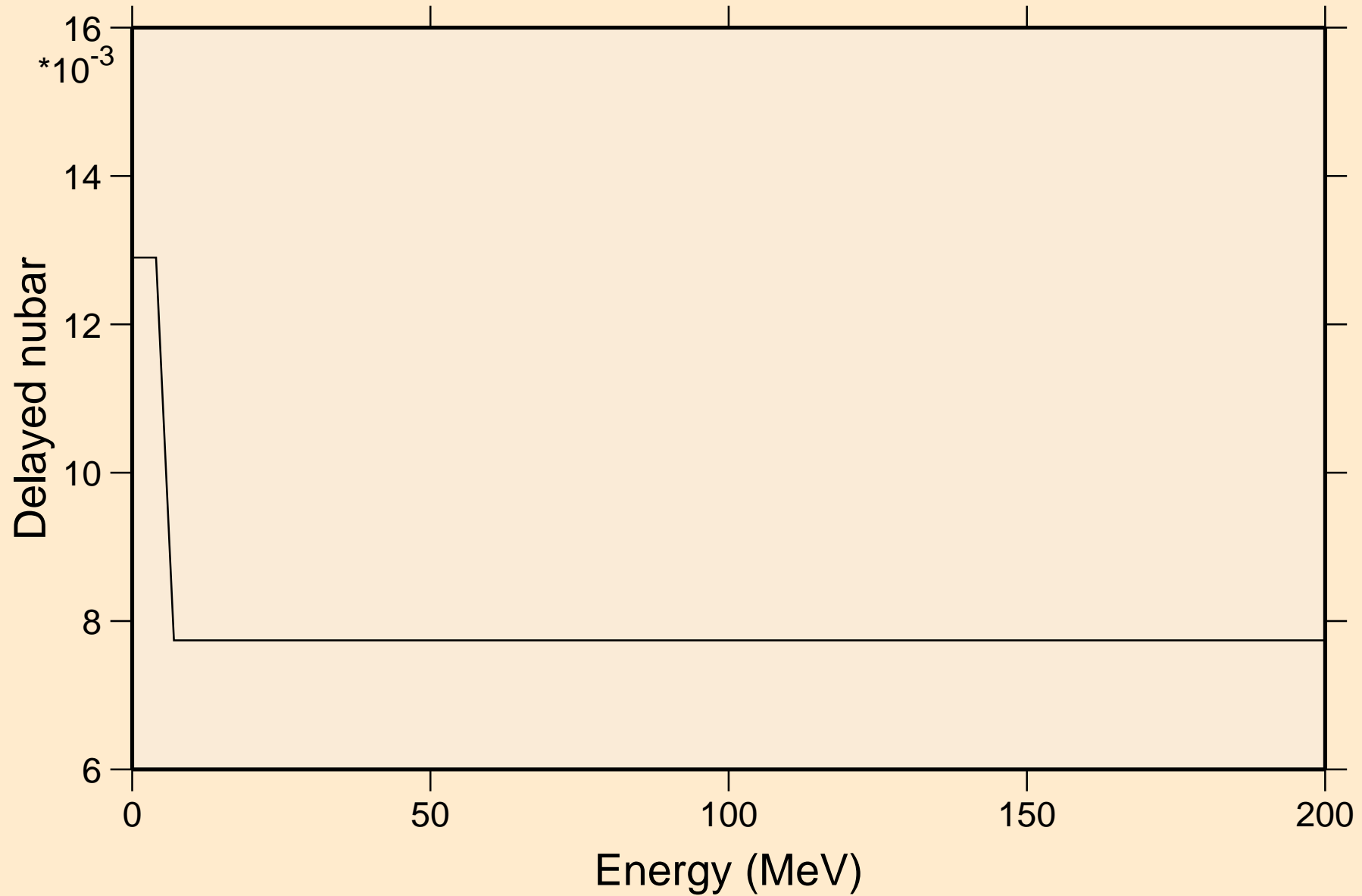


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



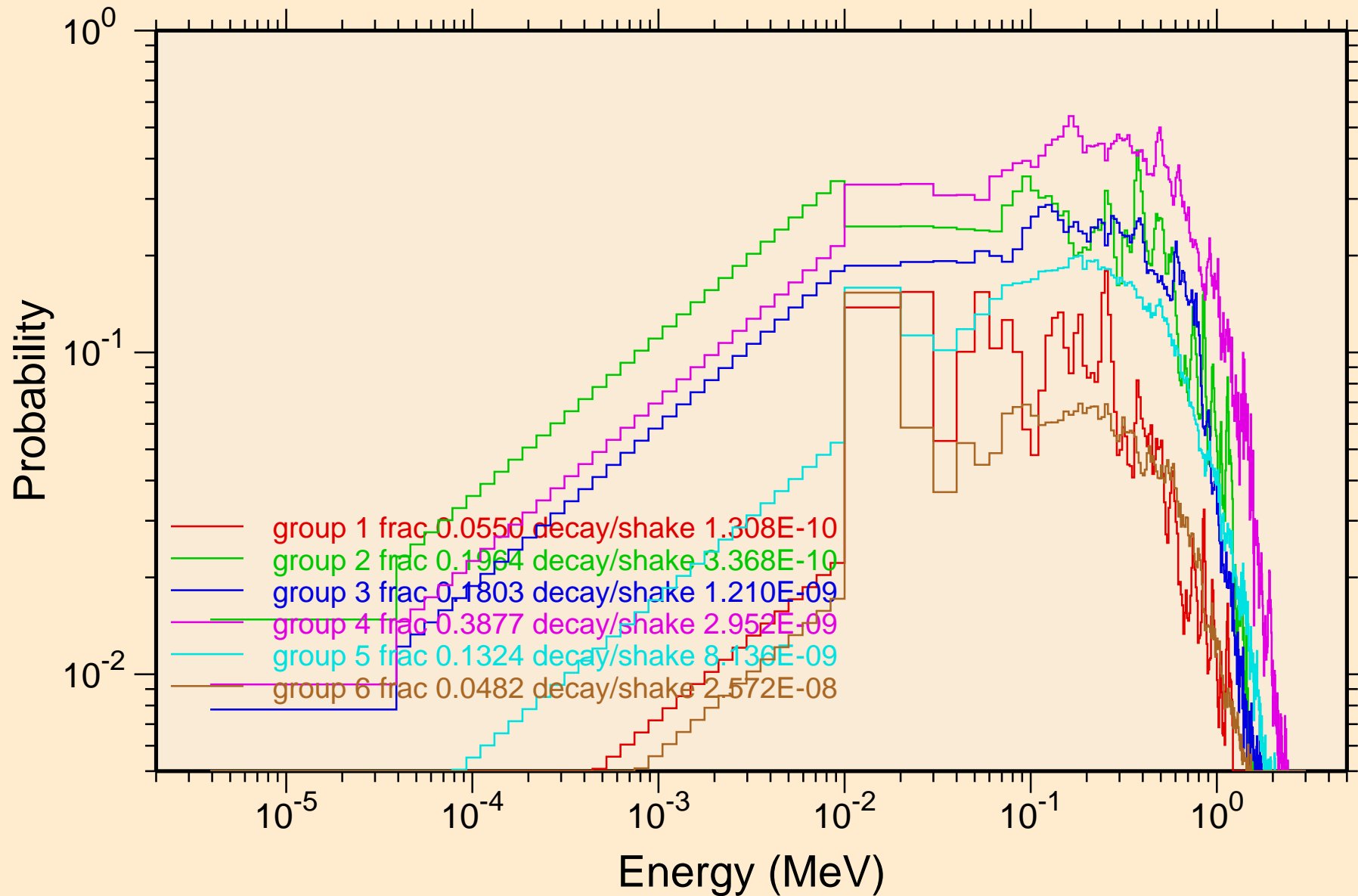
# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar

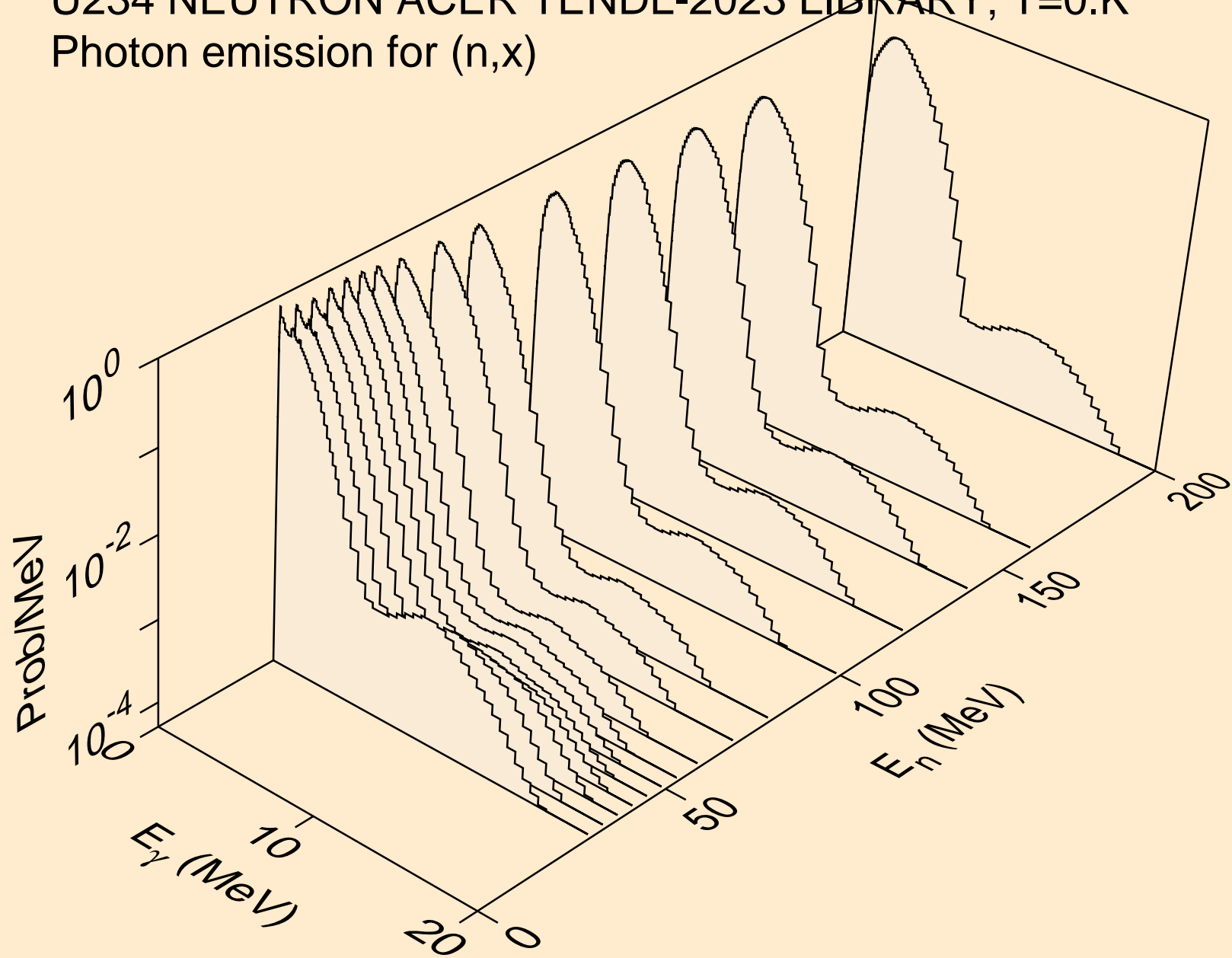


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

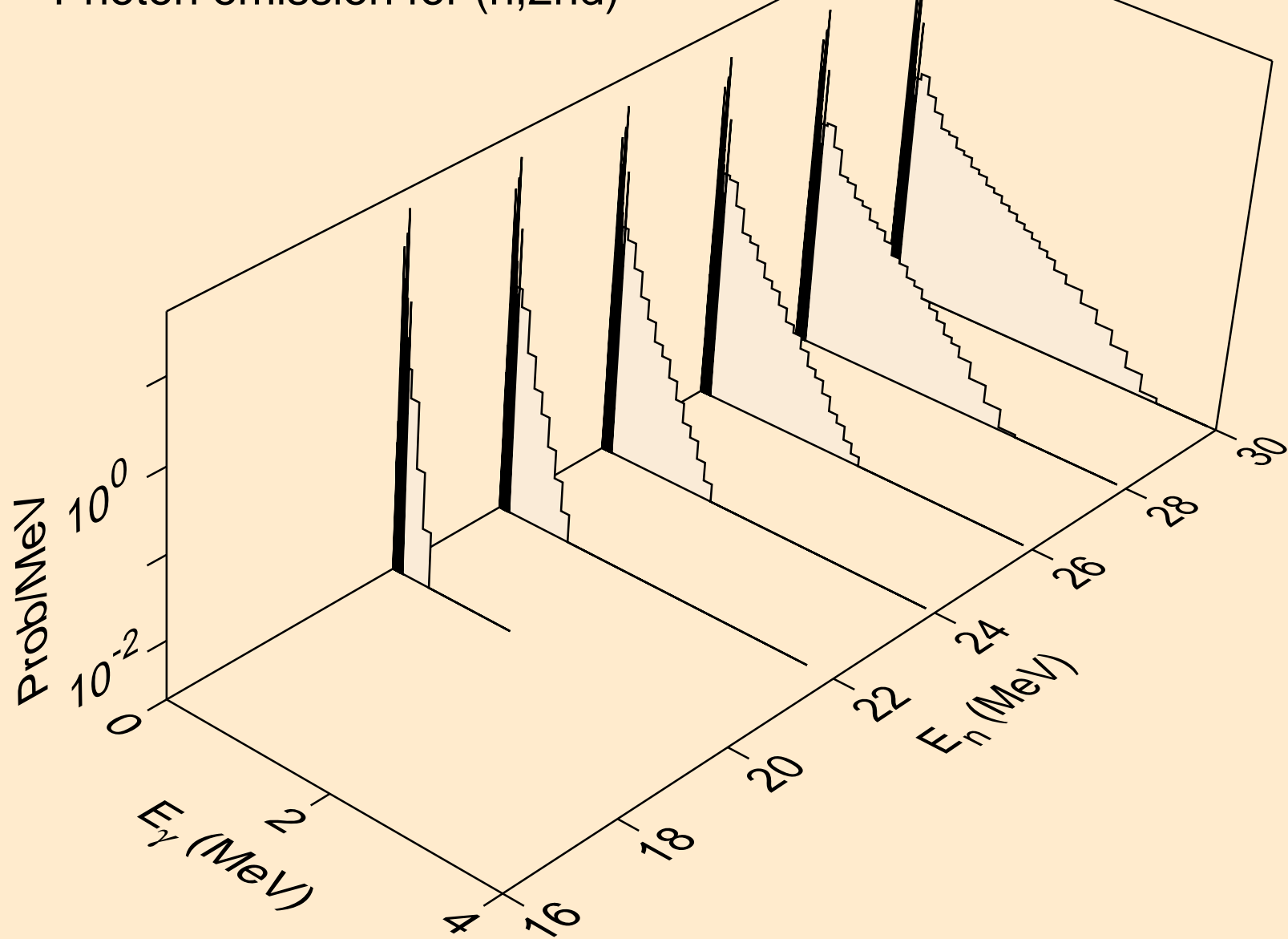
## Delayed neutron spectra



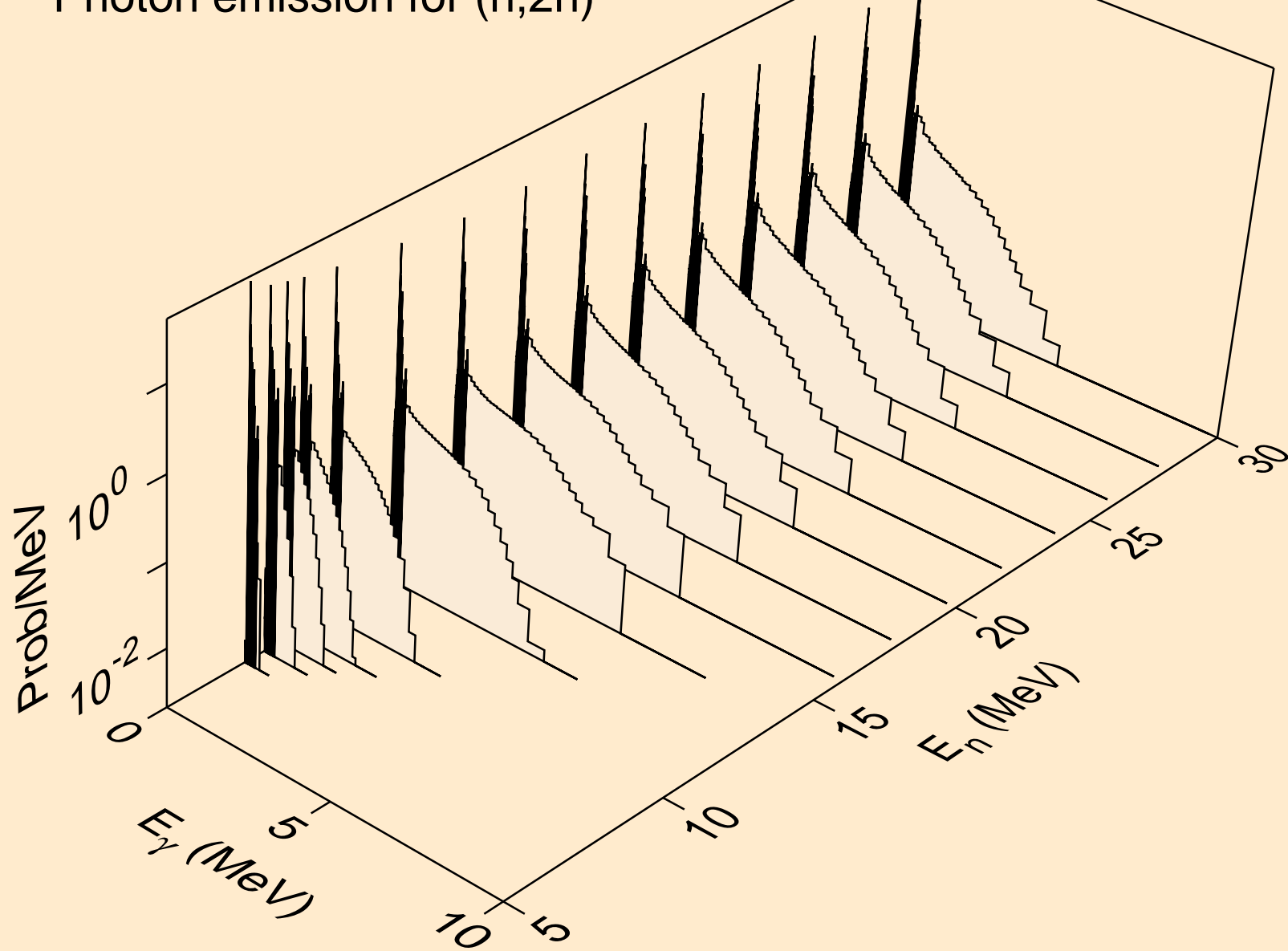
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



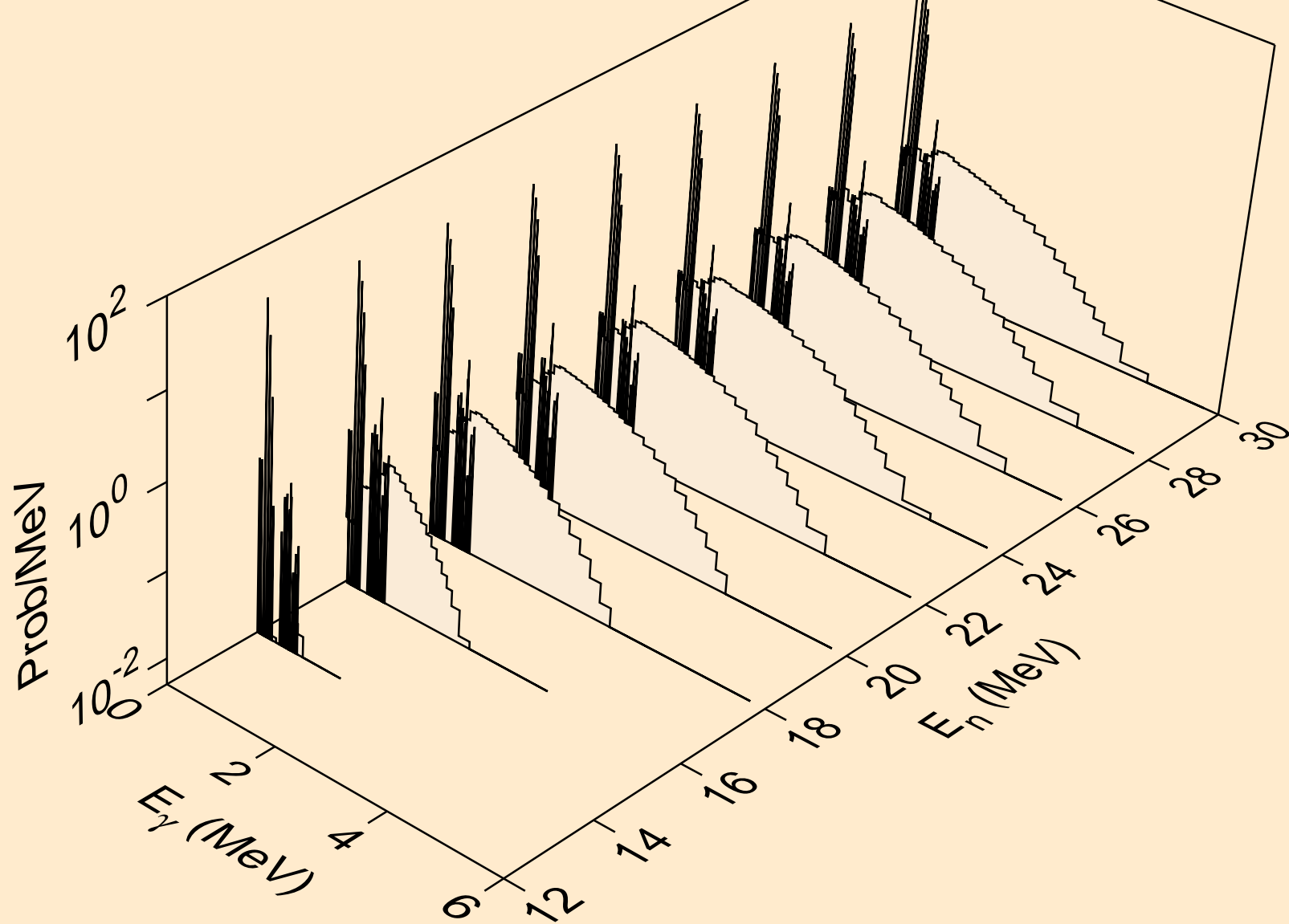
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



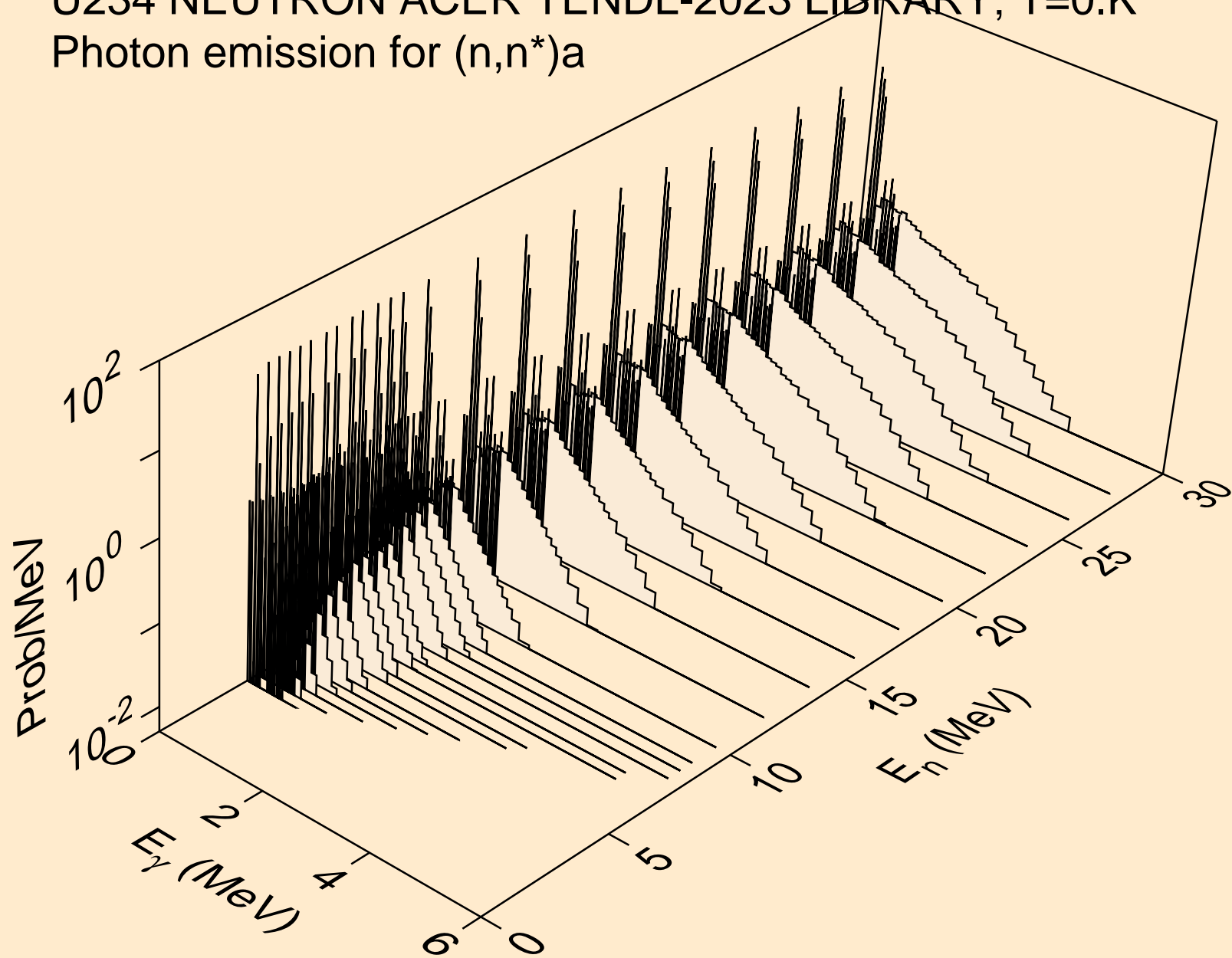
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

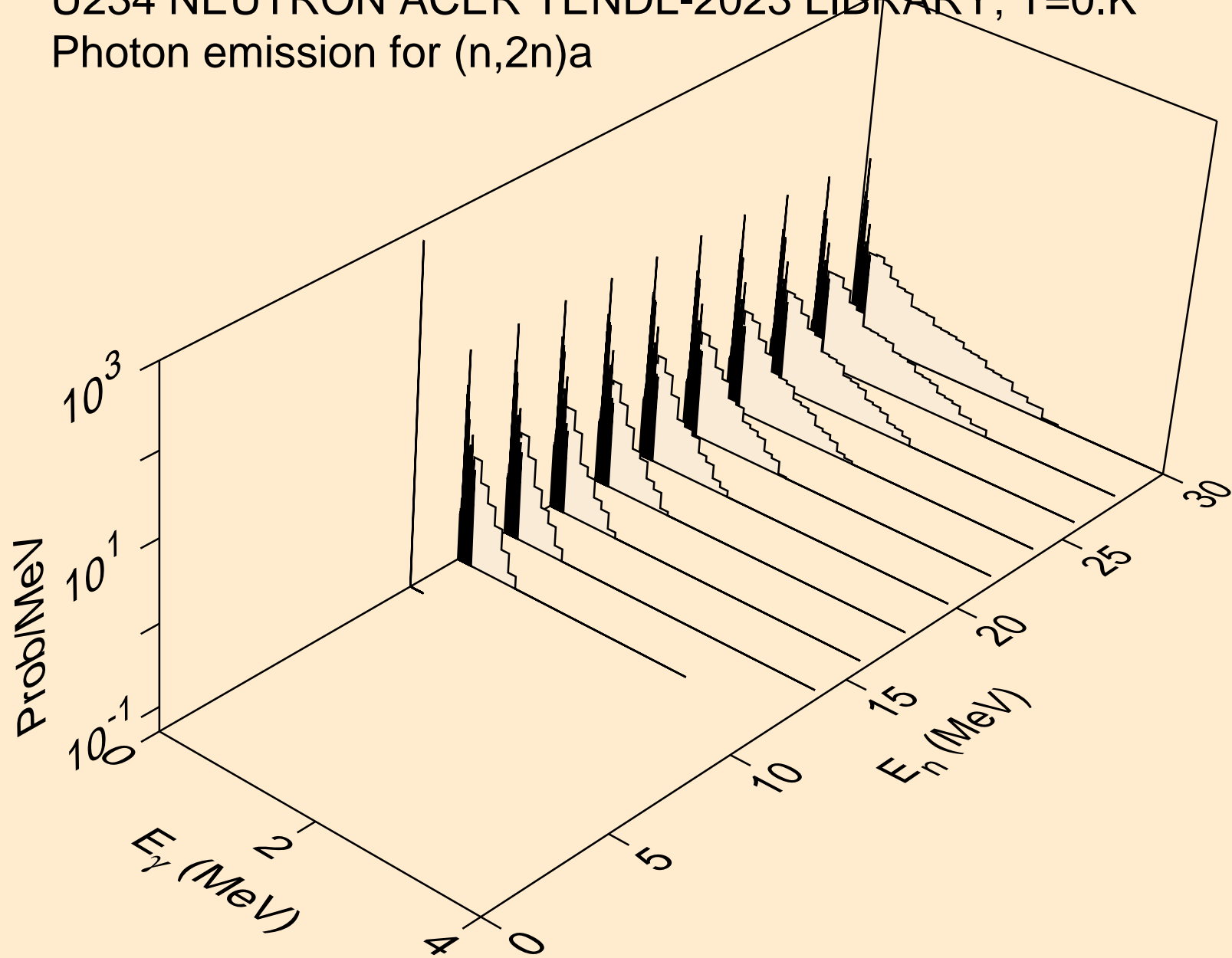


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

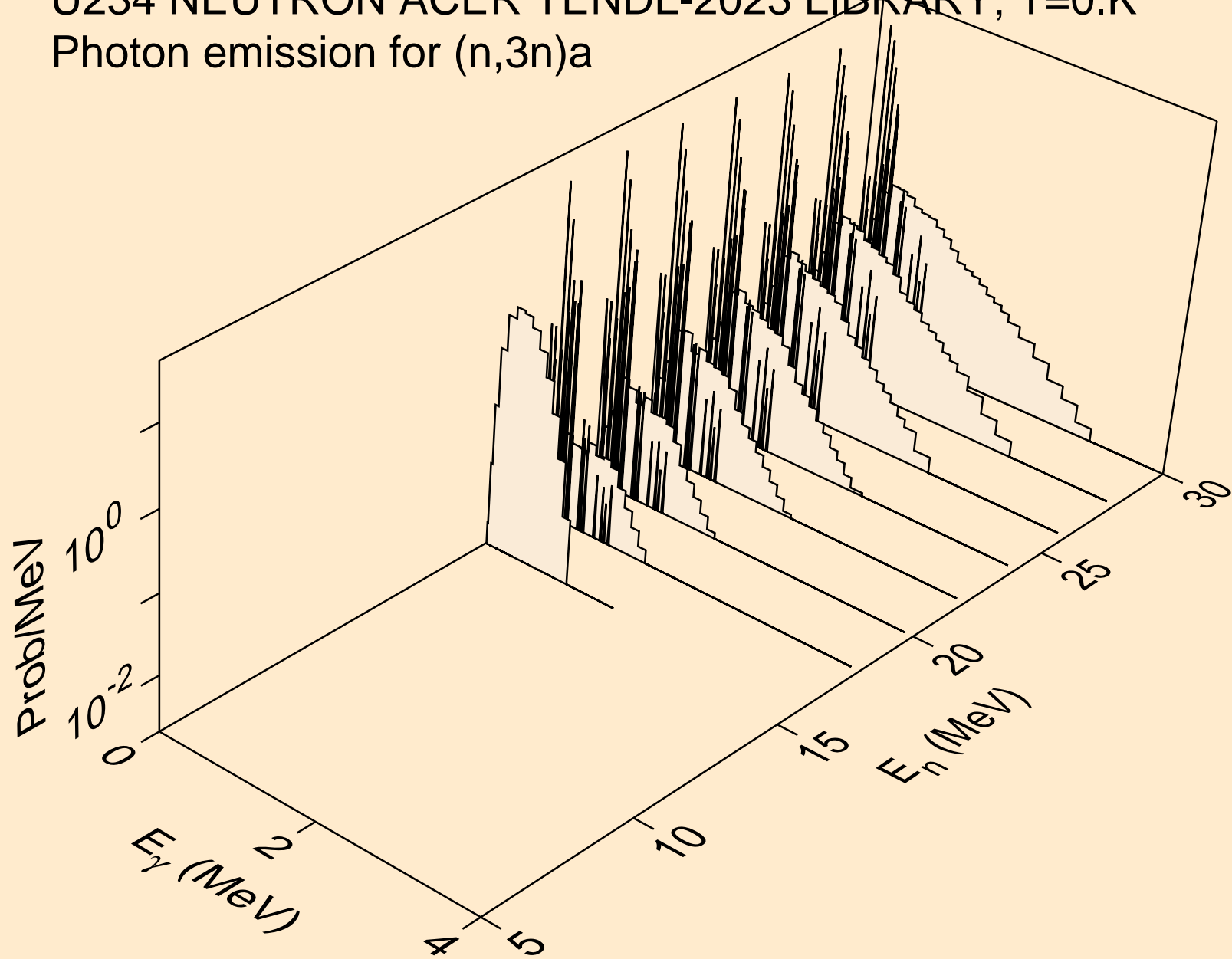




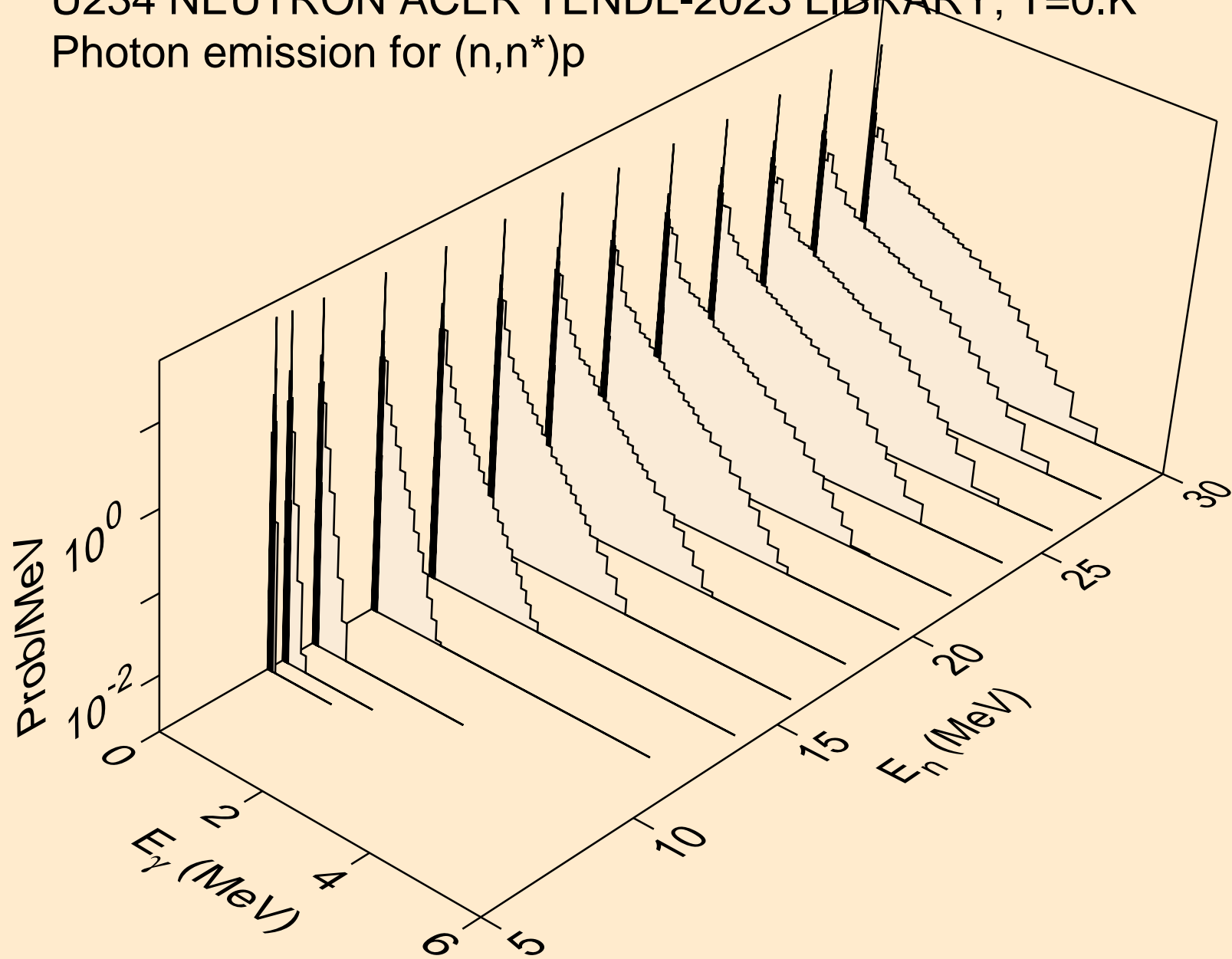
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



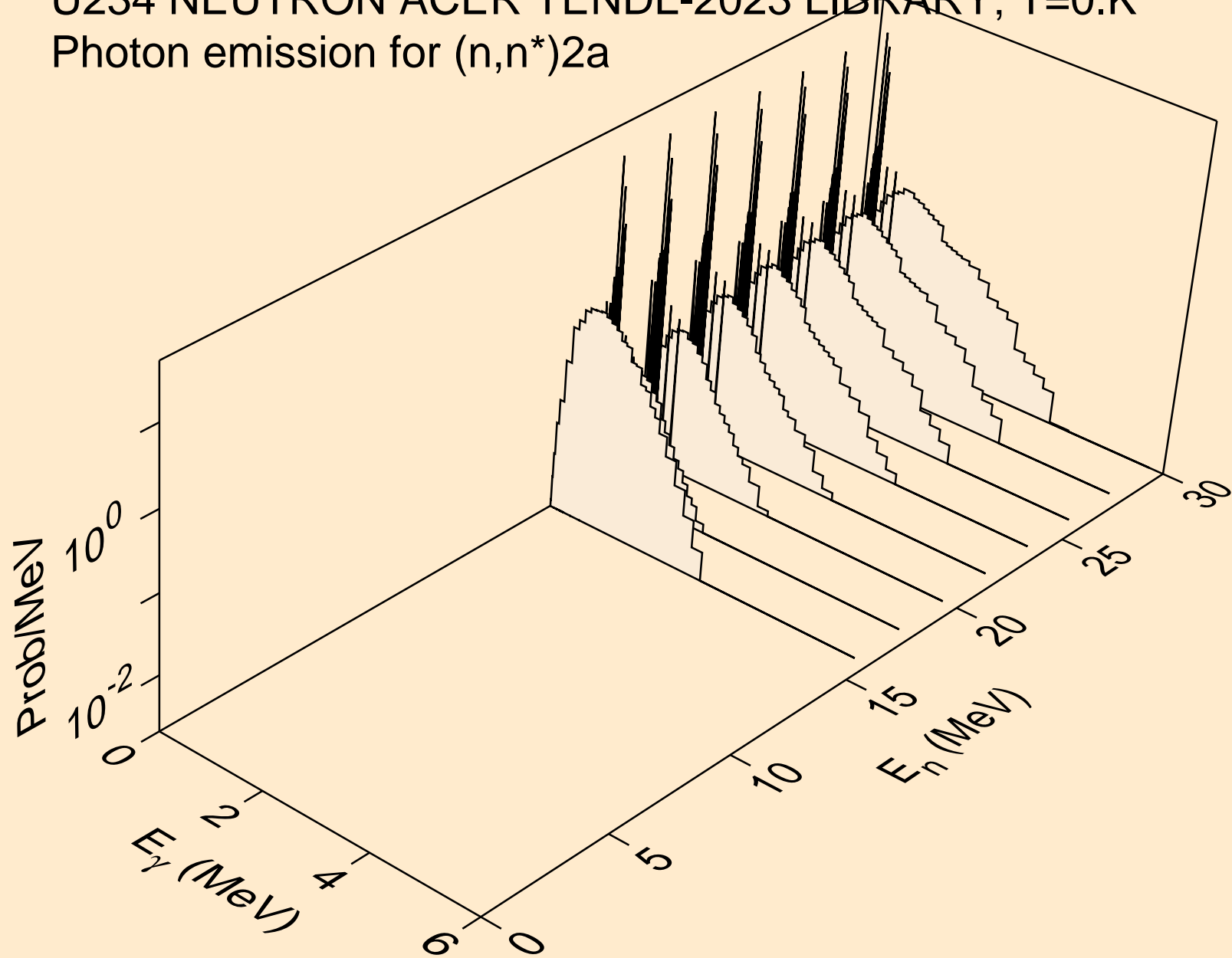
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



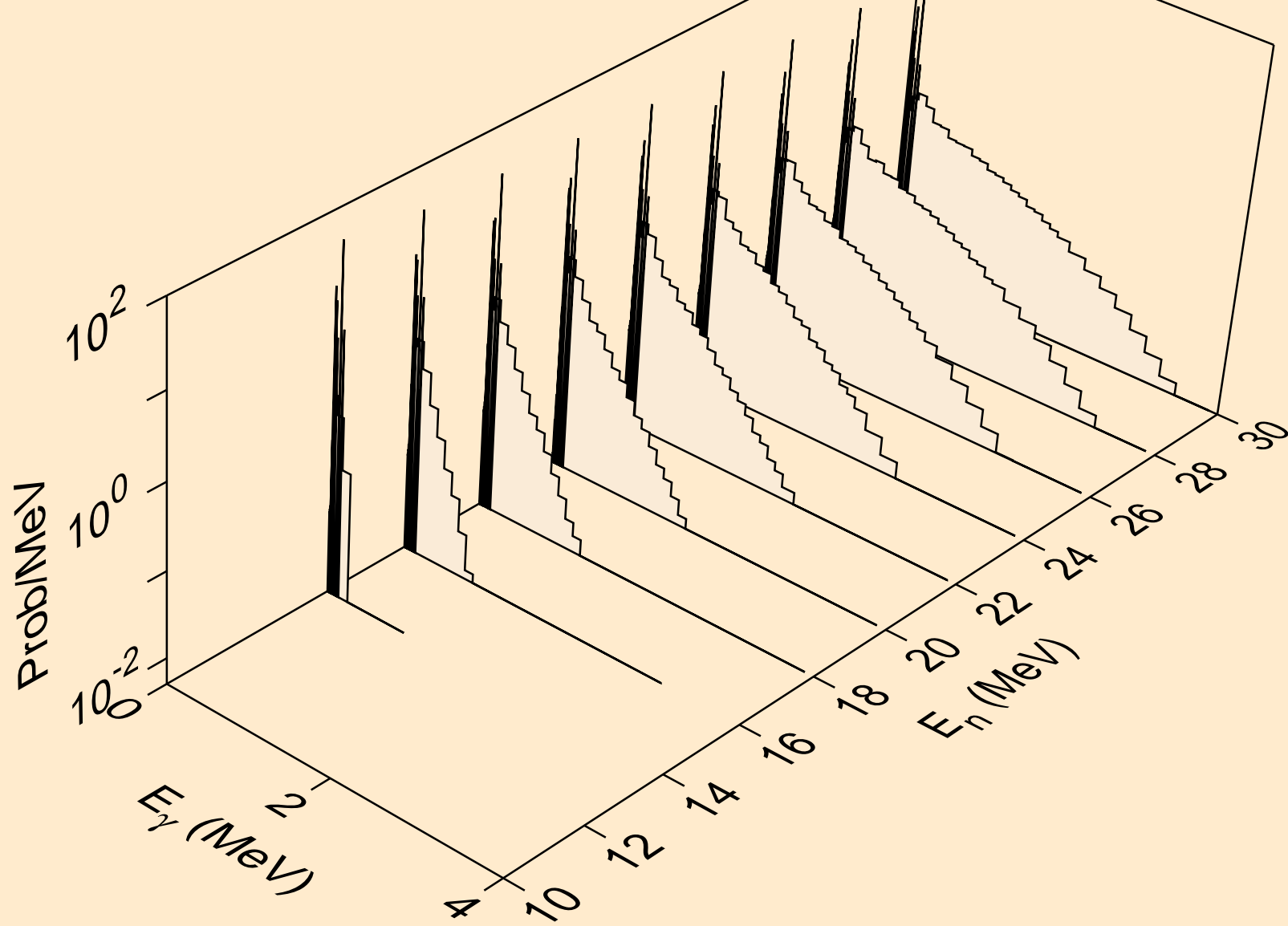
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



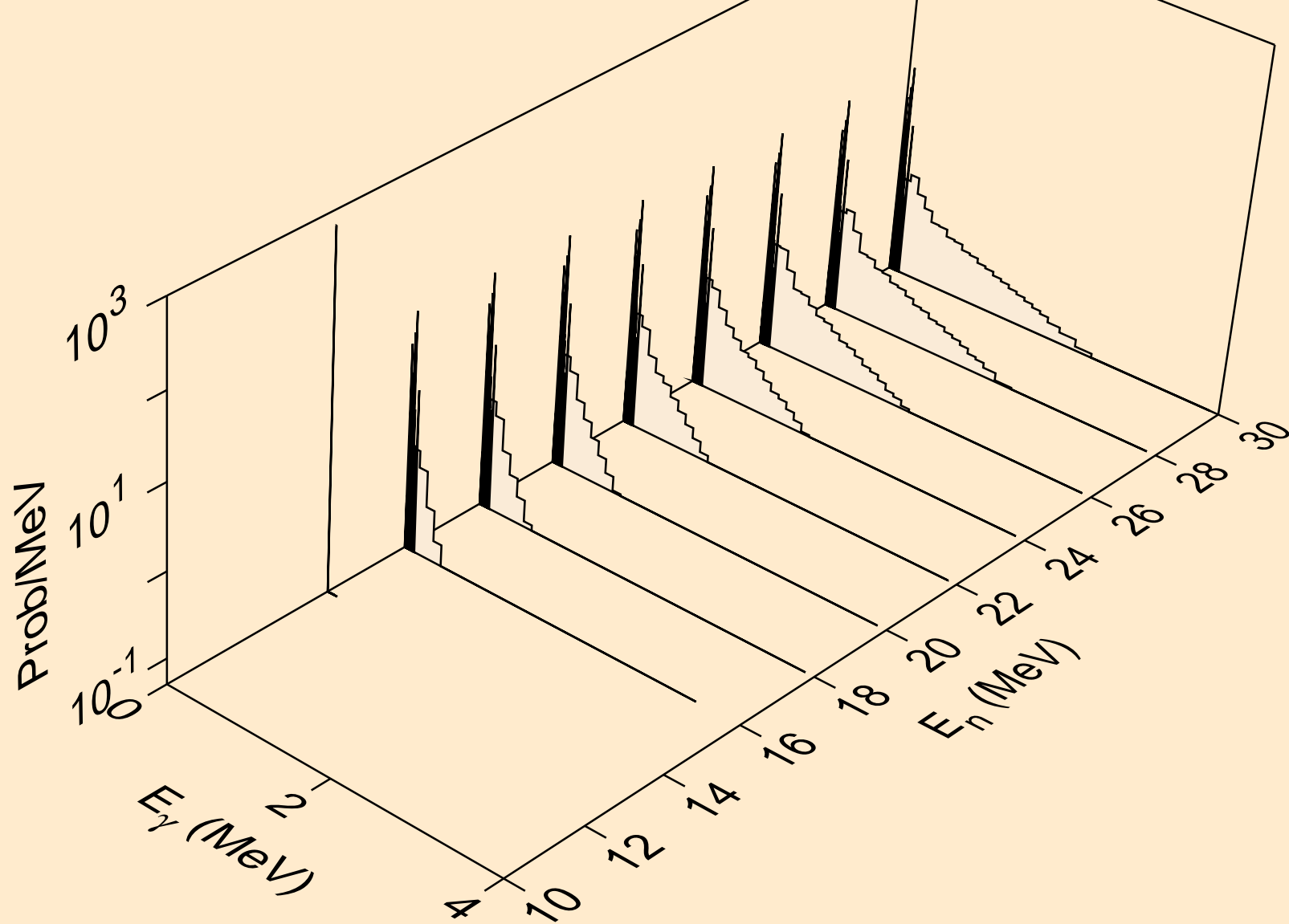
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



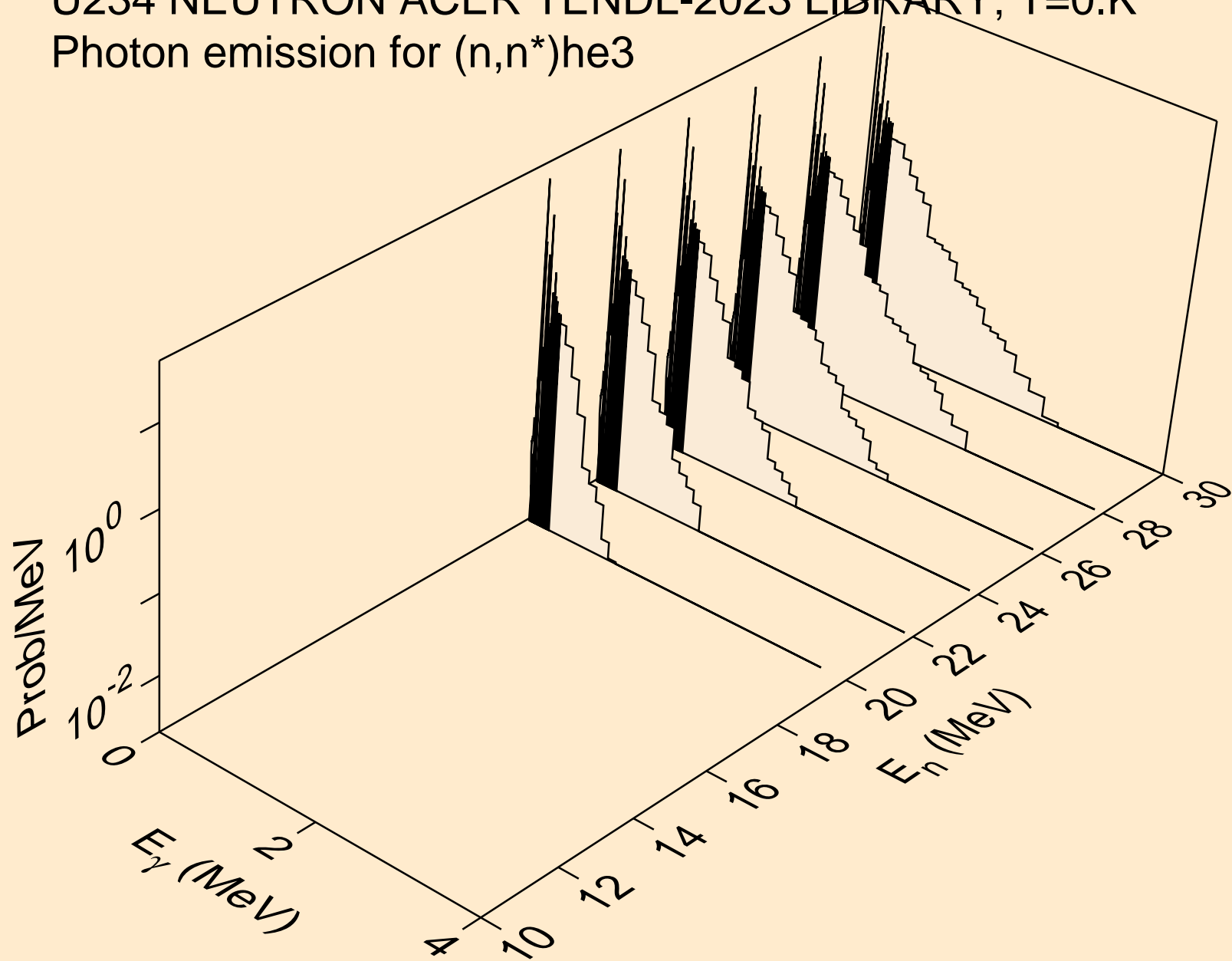
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



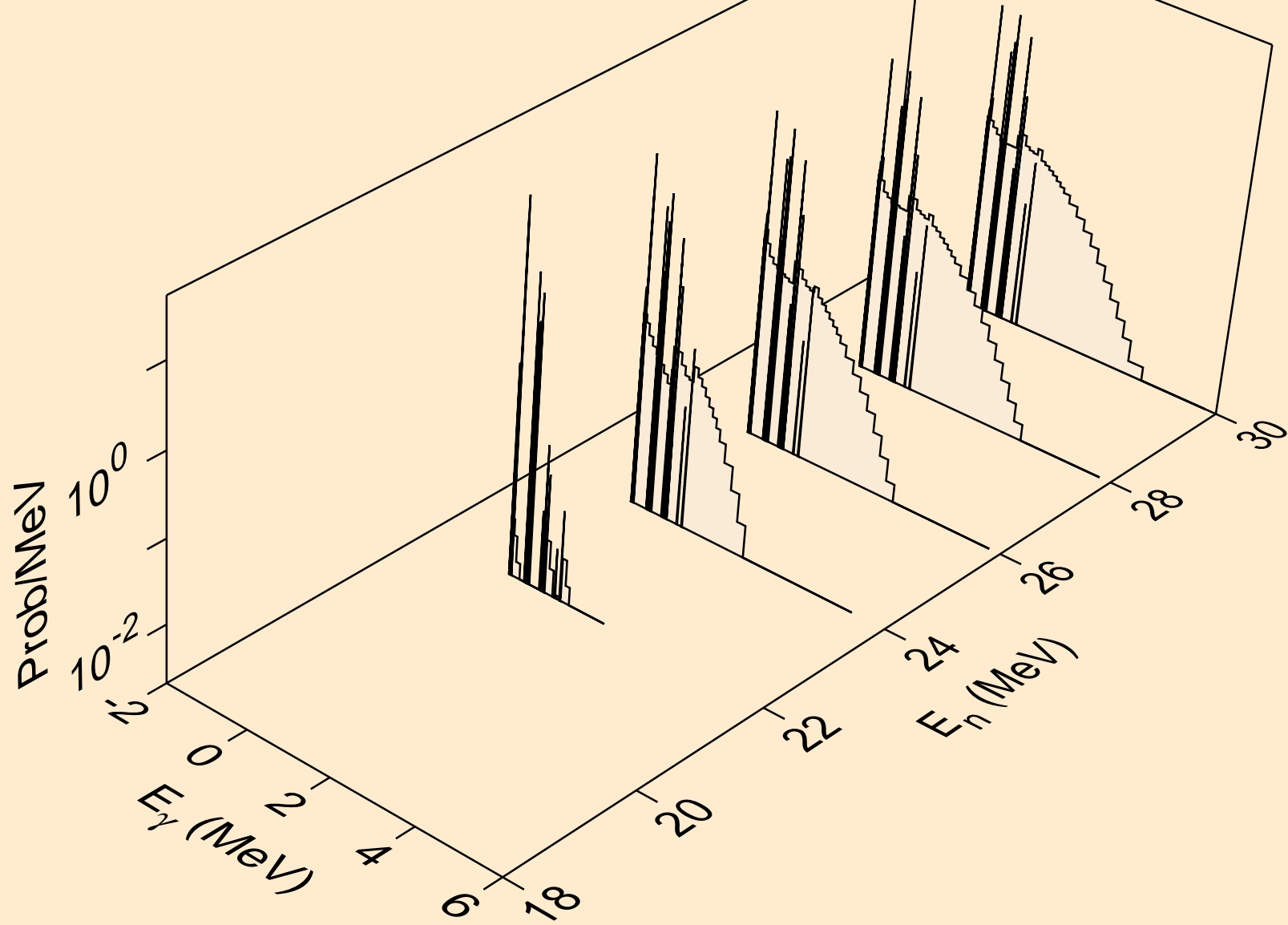
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

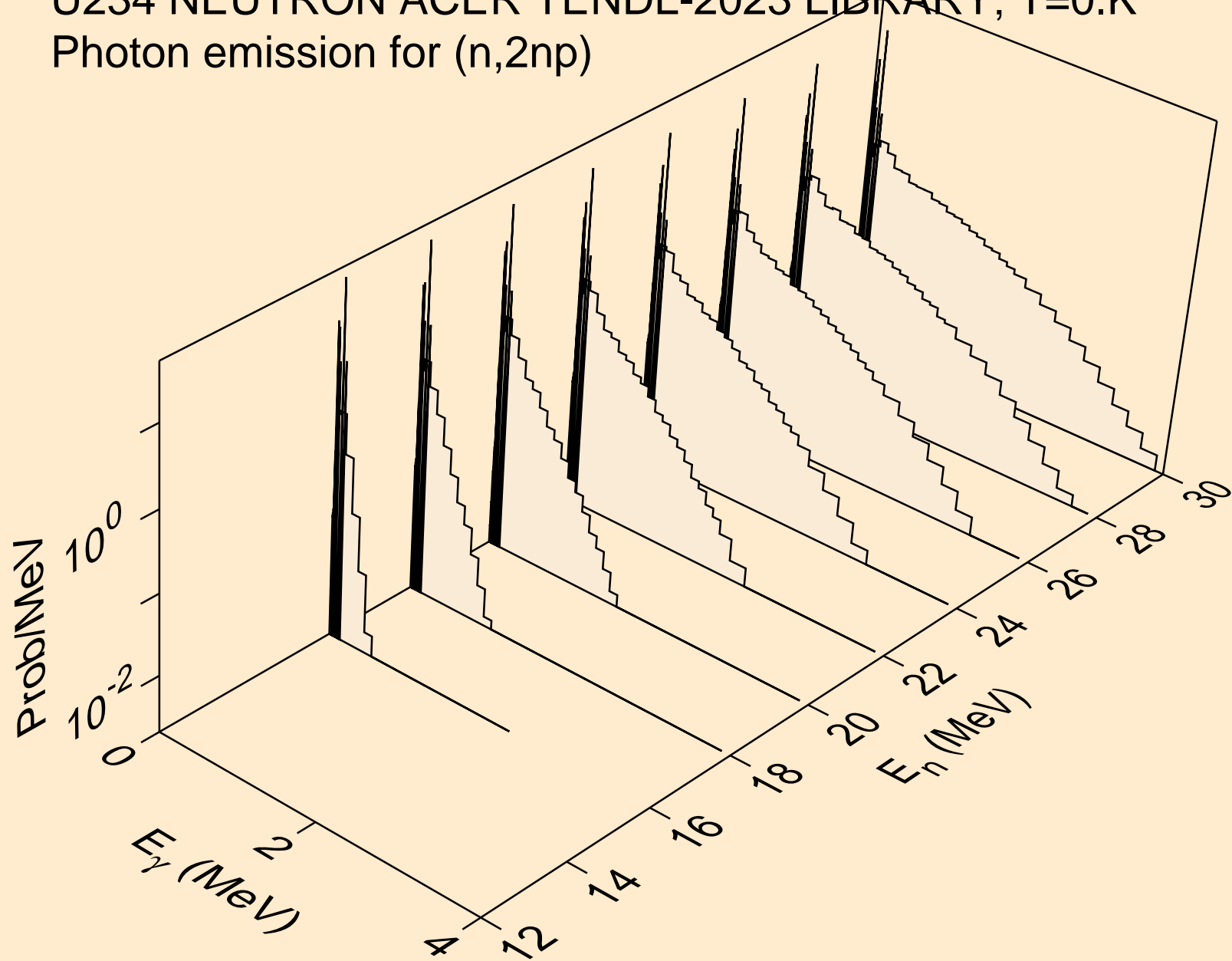


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

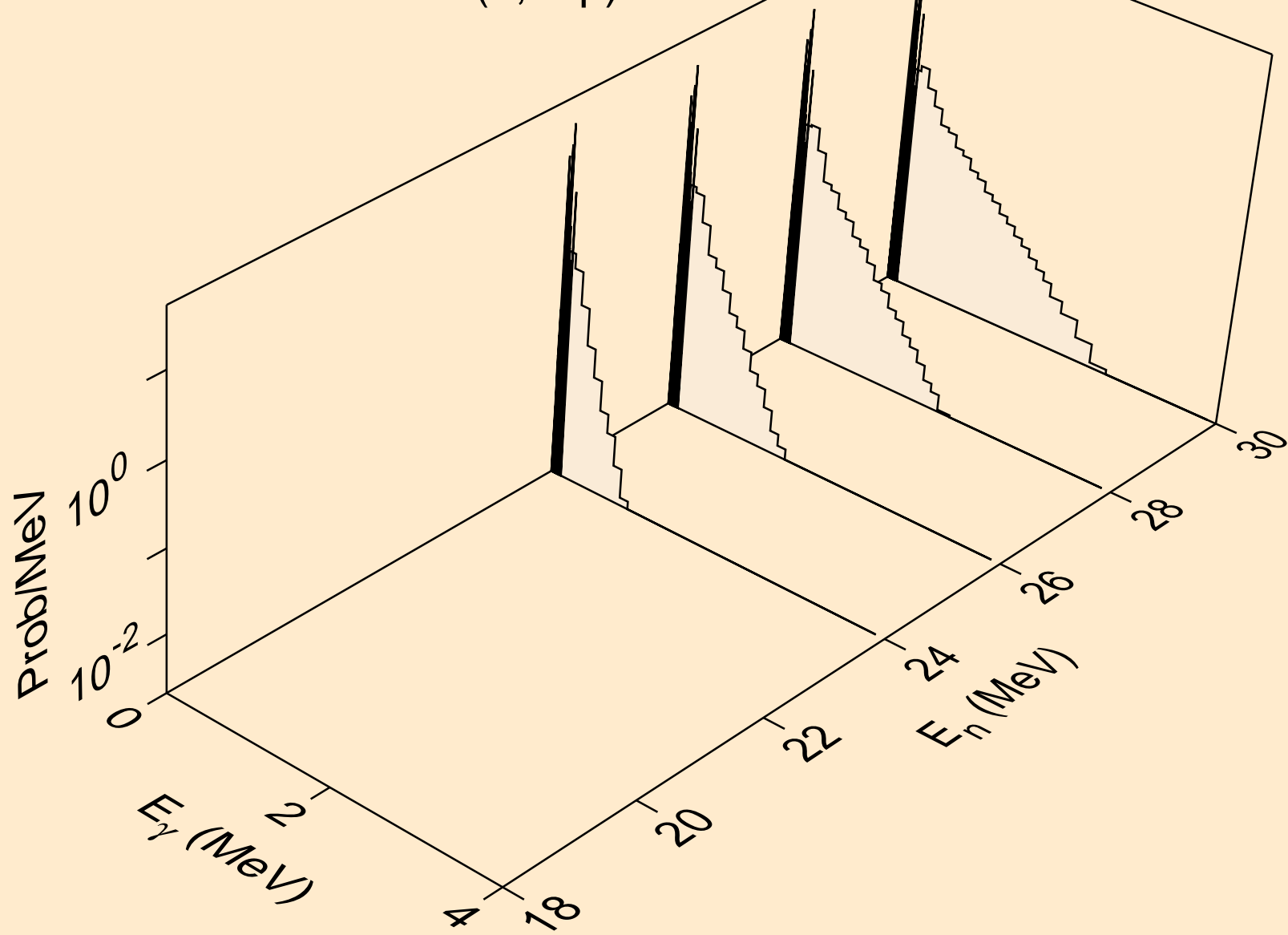




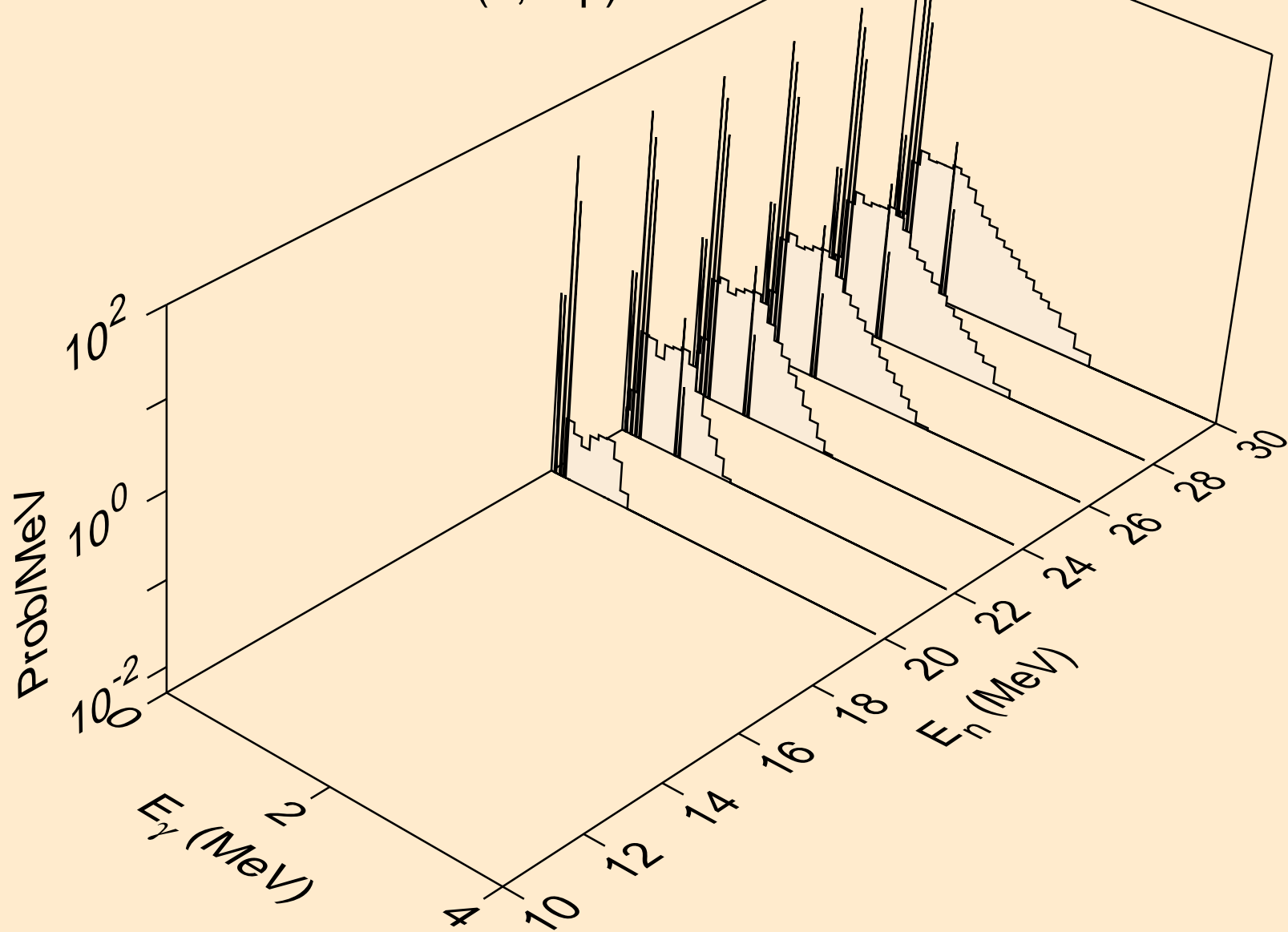
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



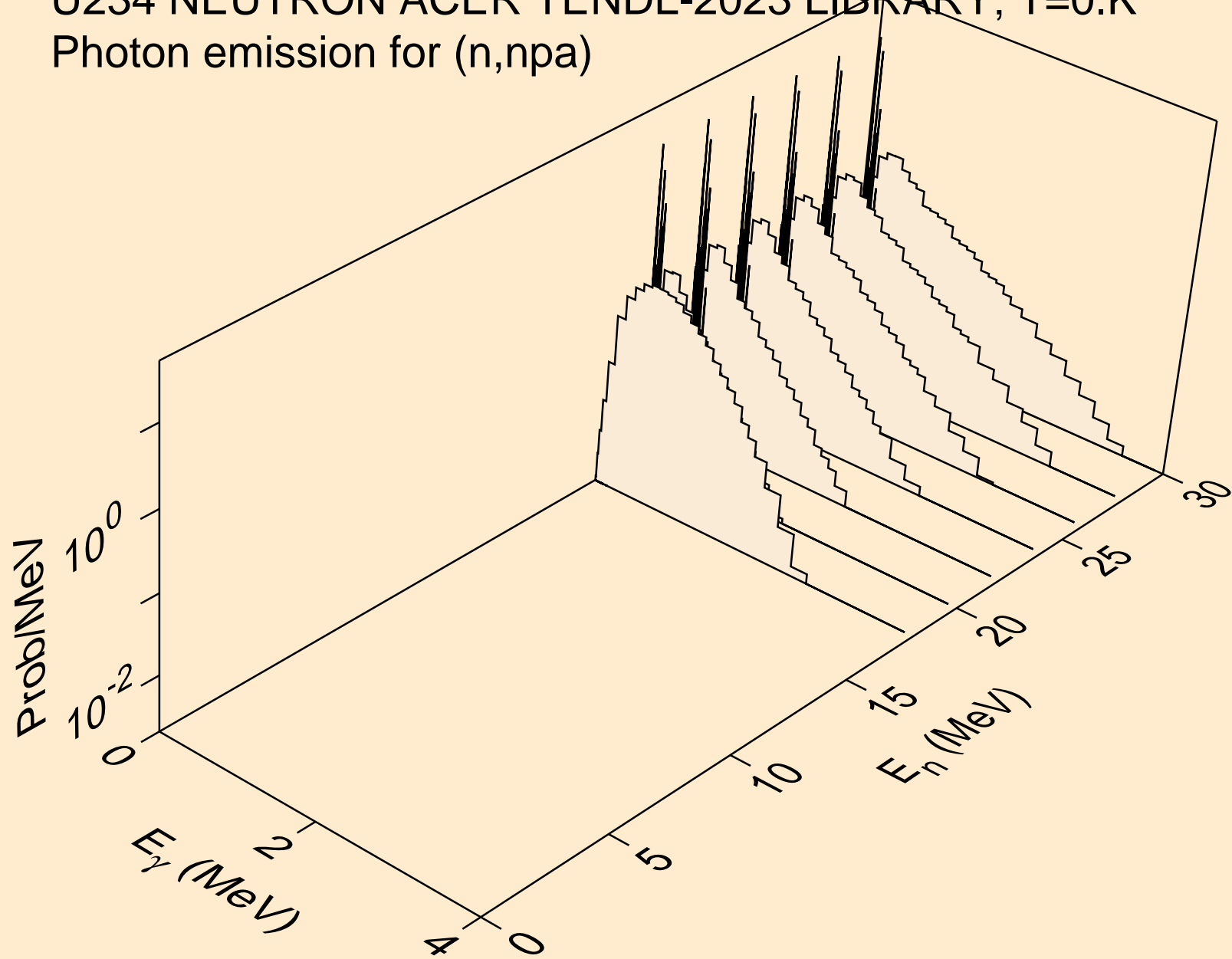
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



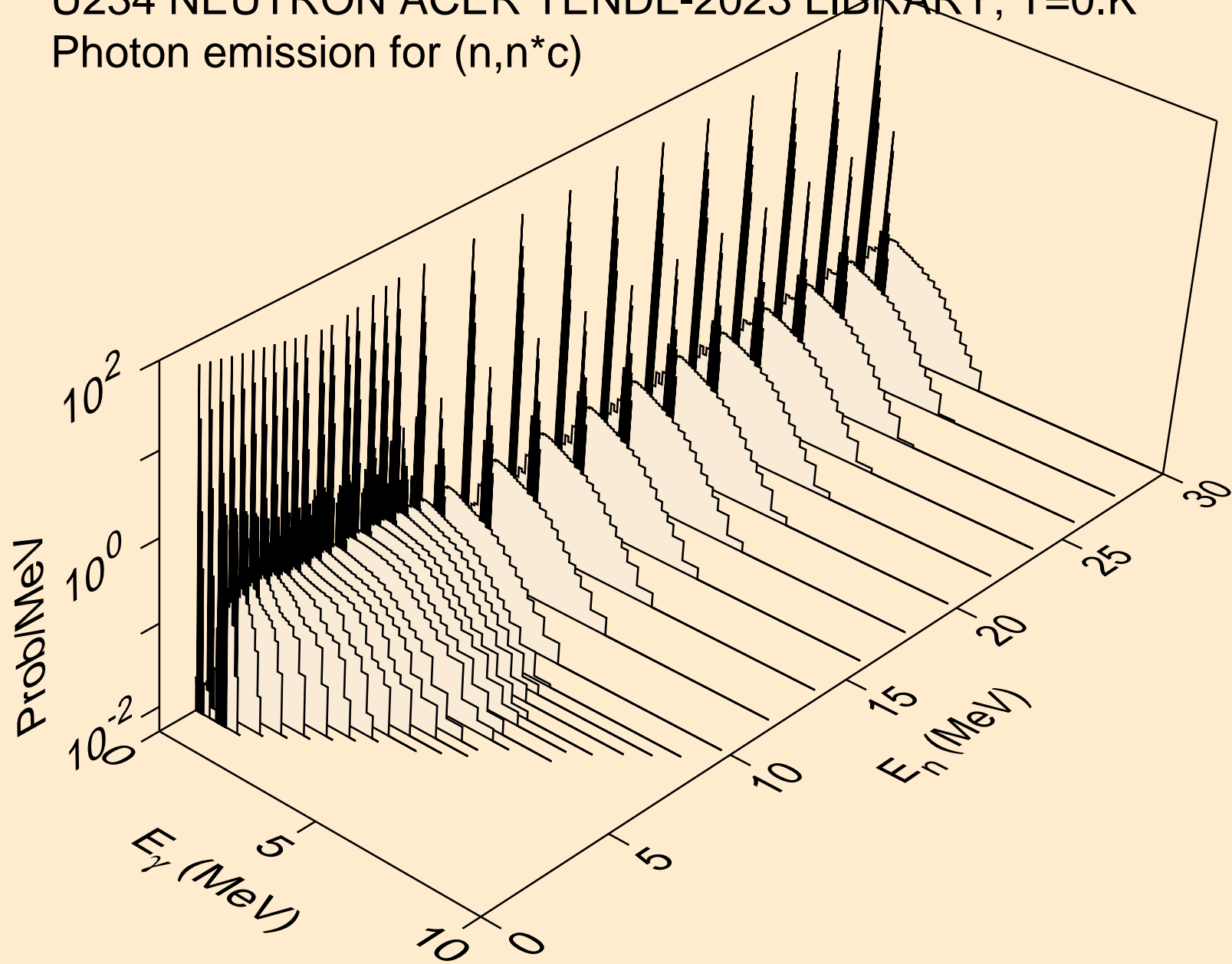
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



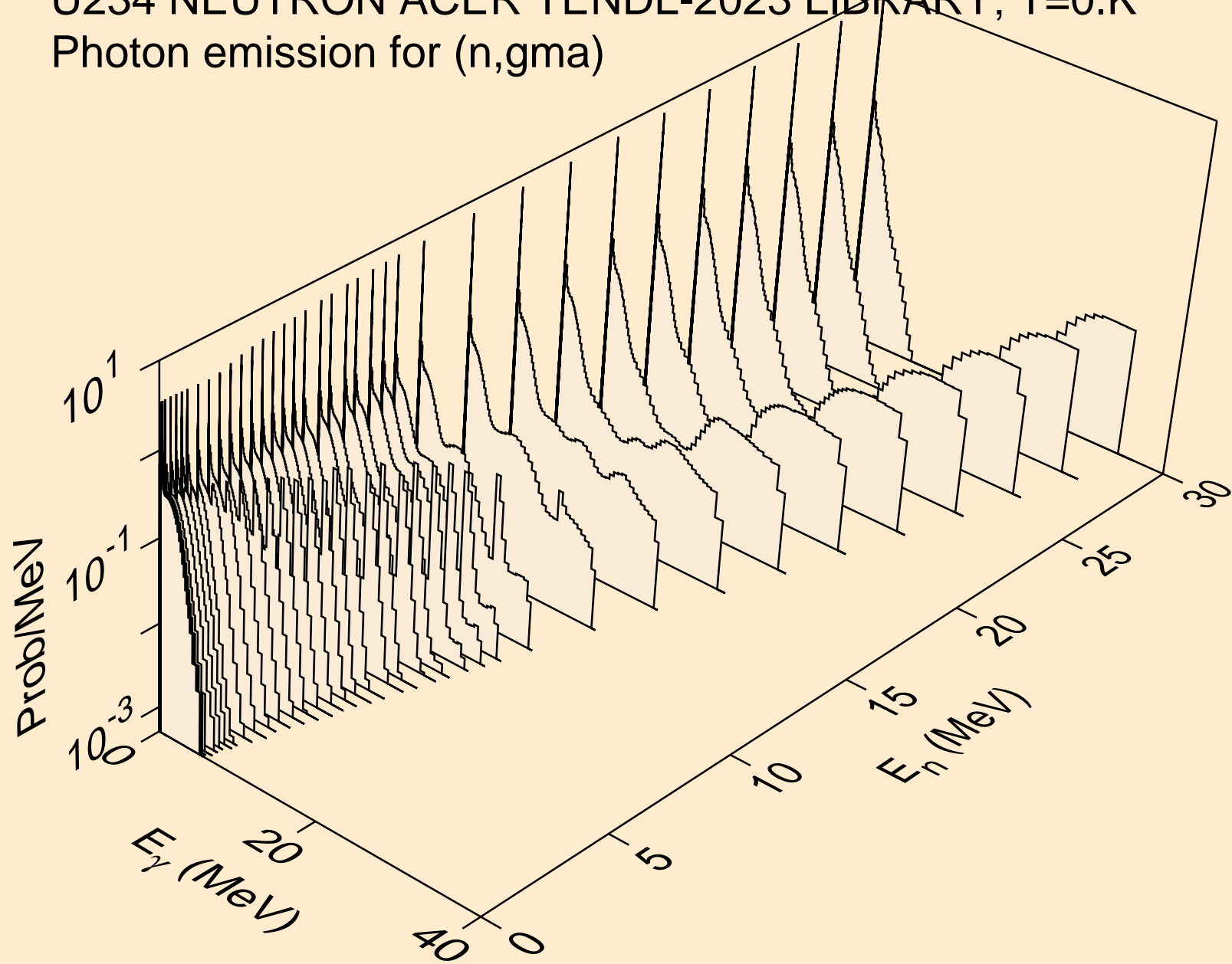
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



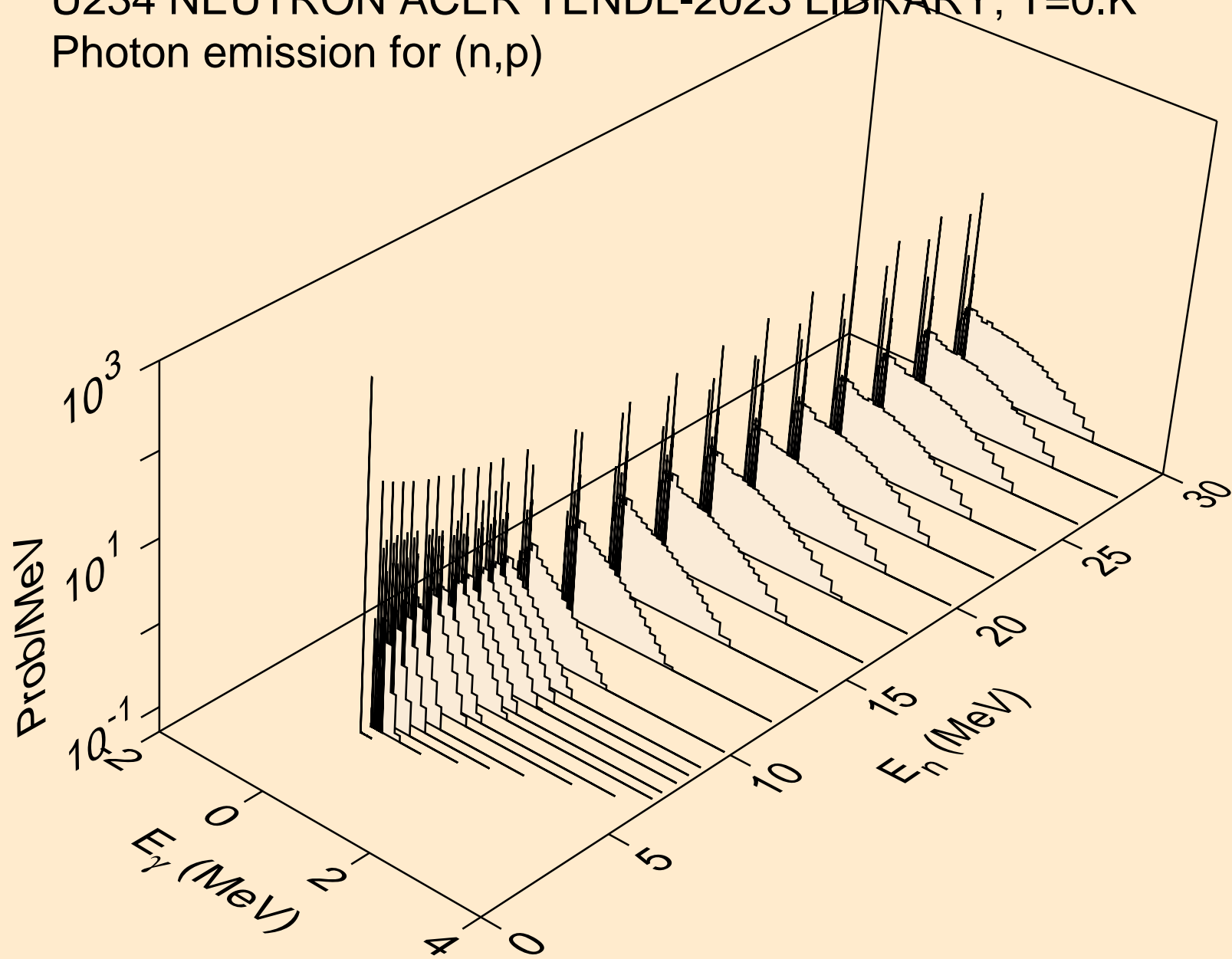
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Photon emission for (n,n\*c)



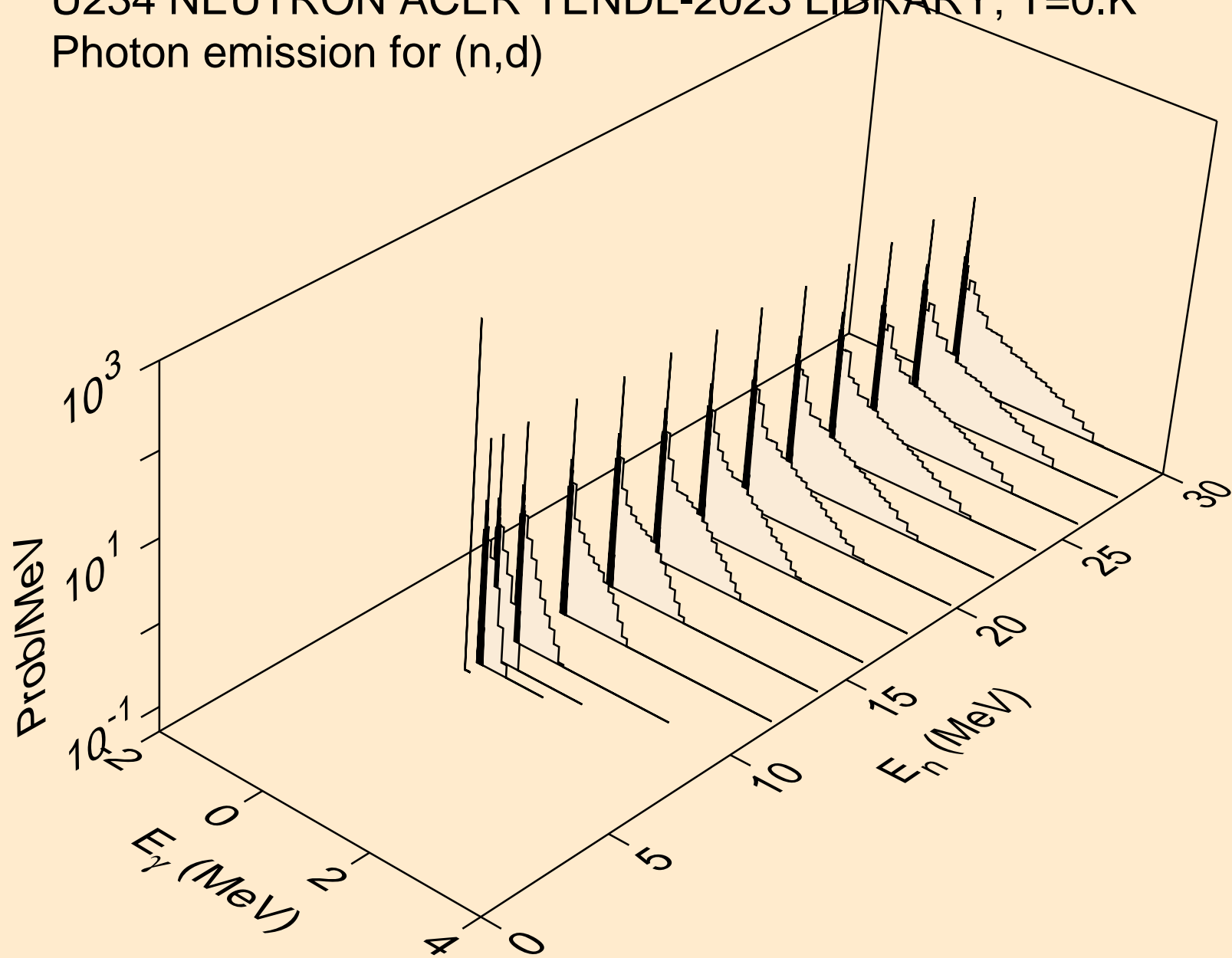
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

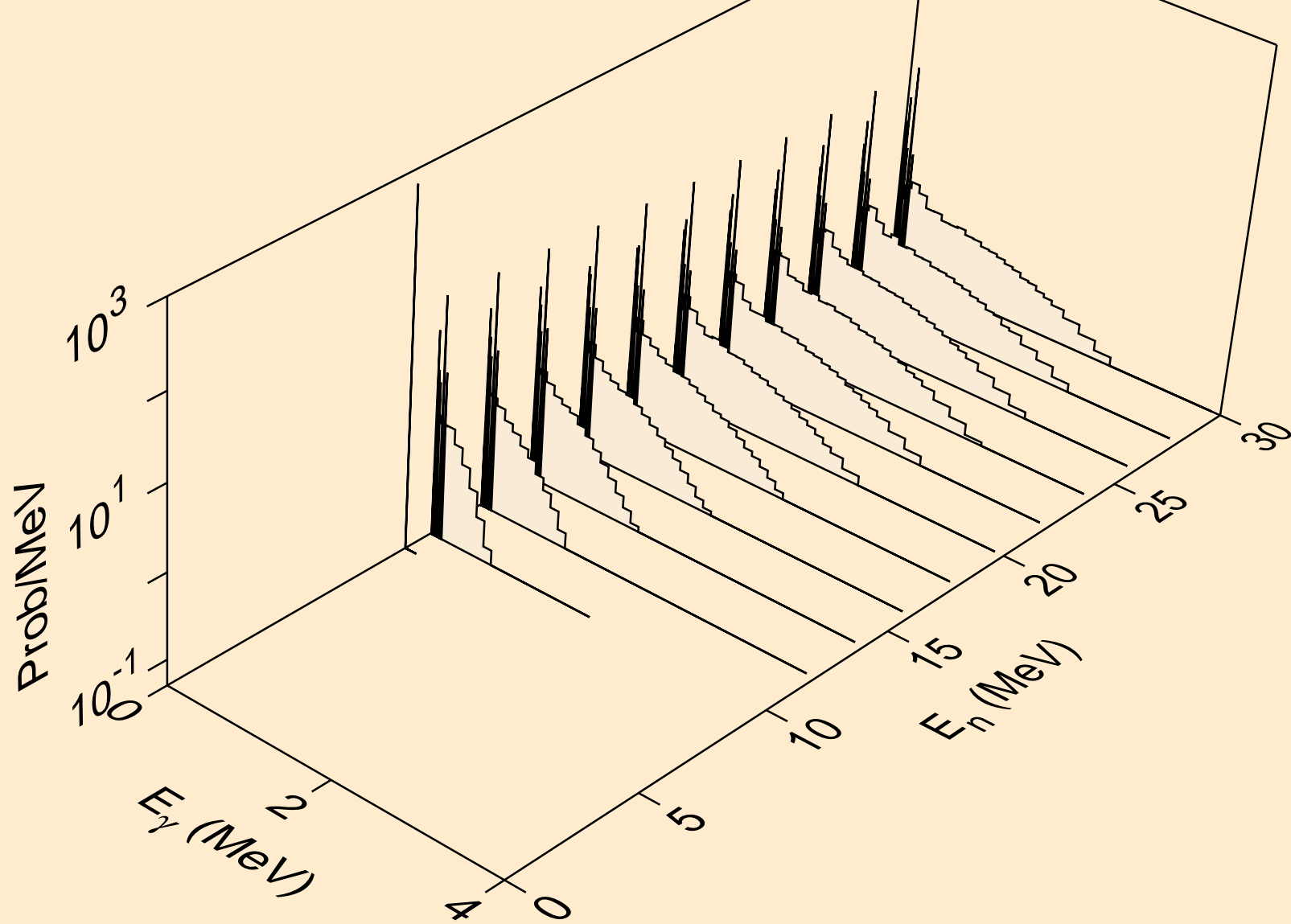


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

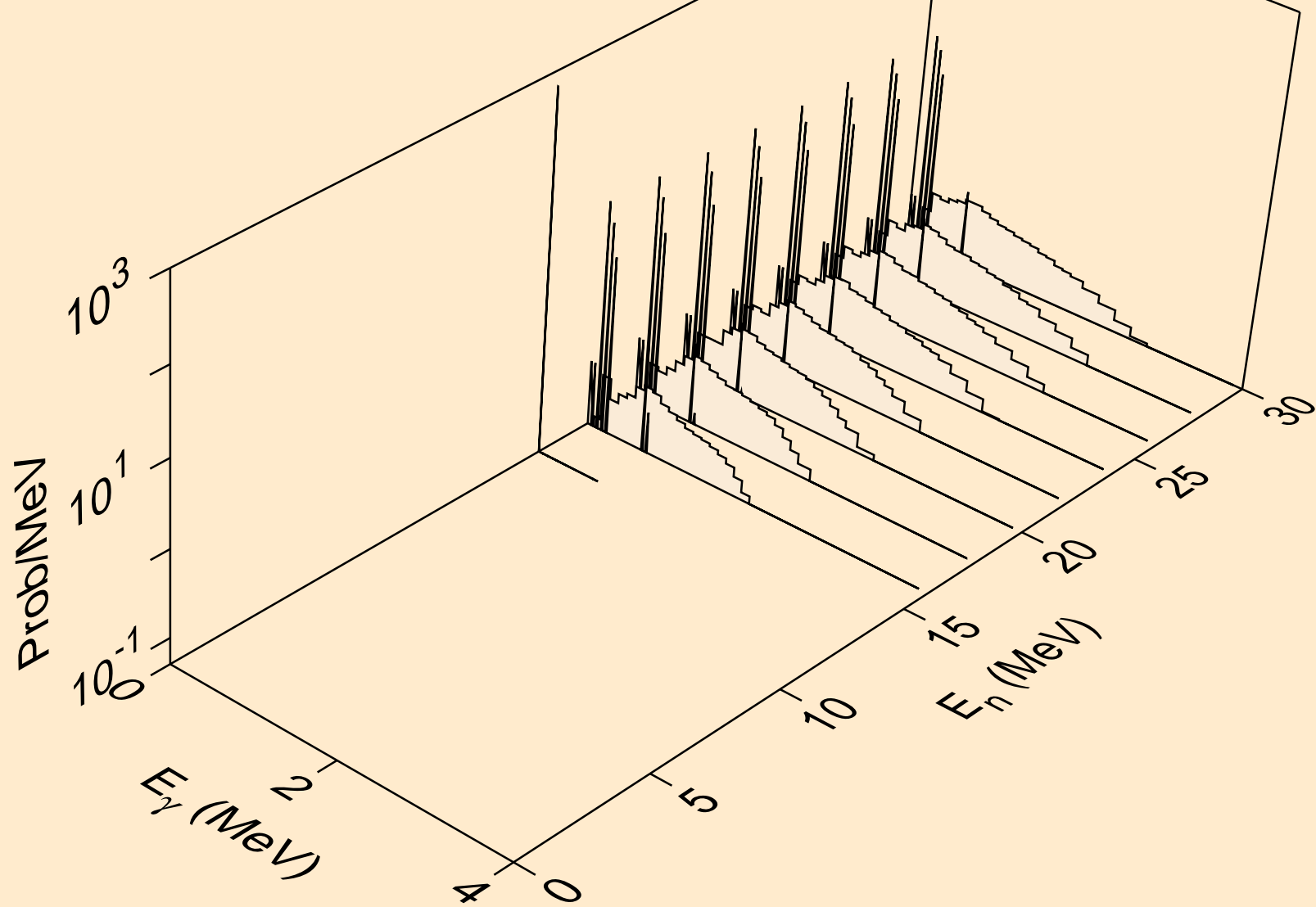




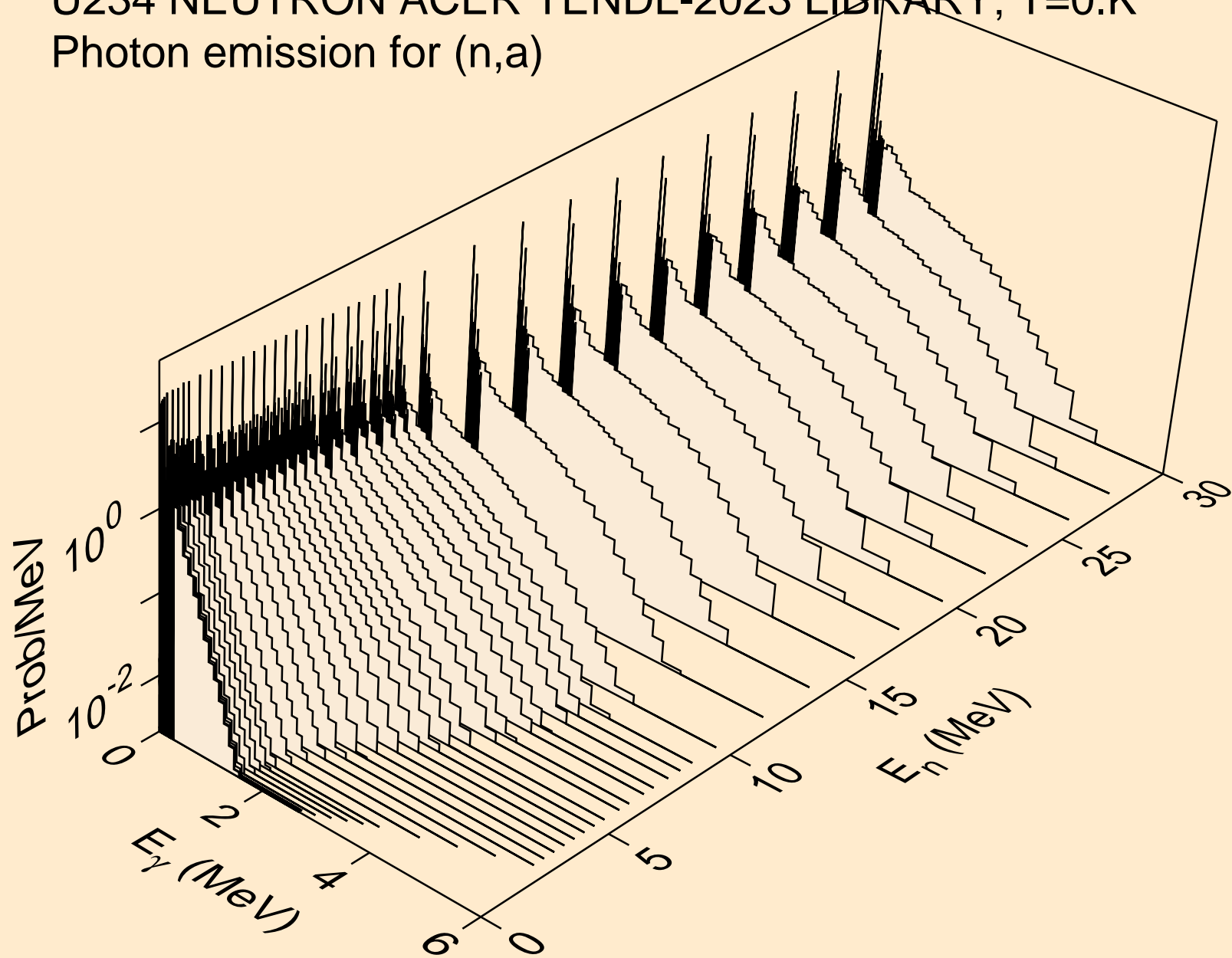
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



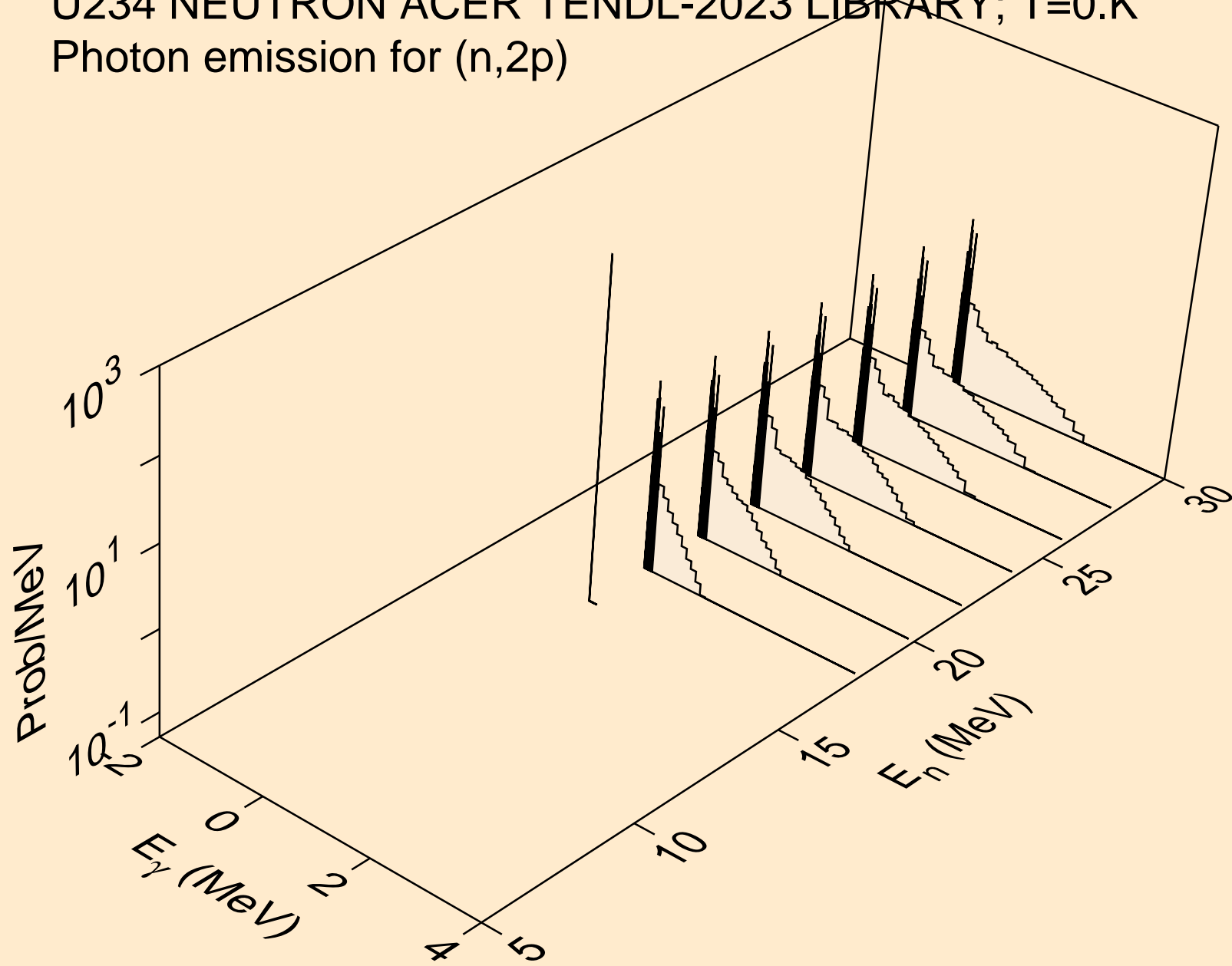
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



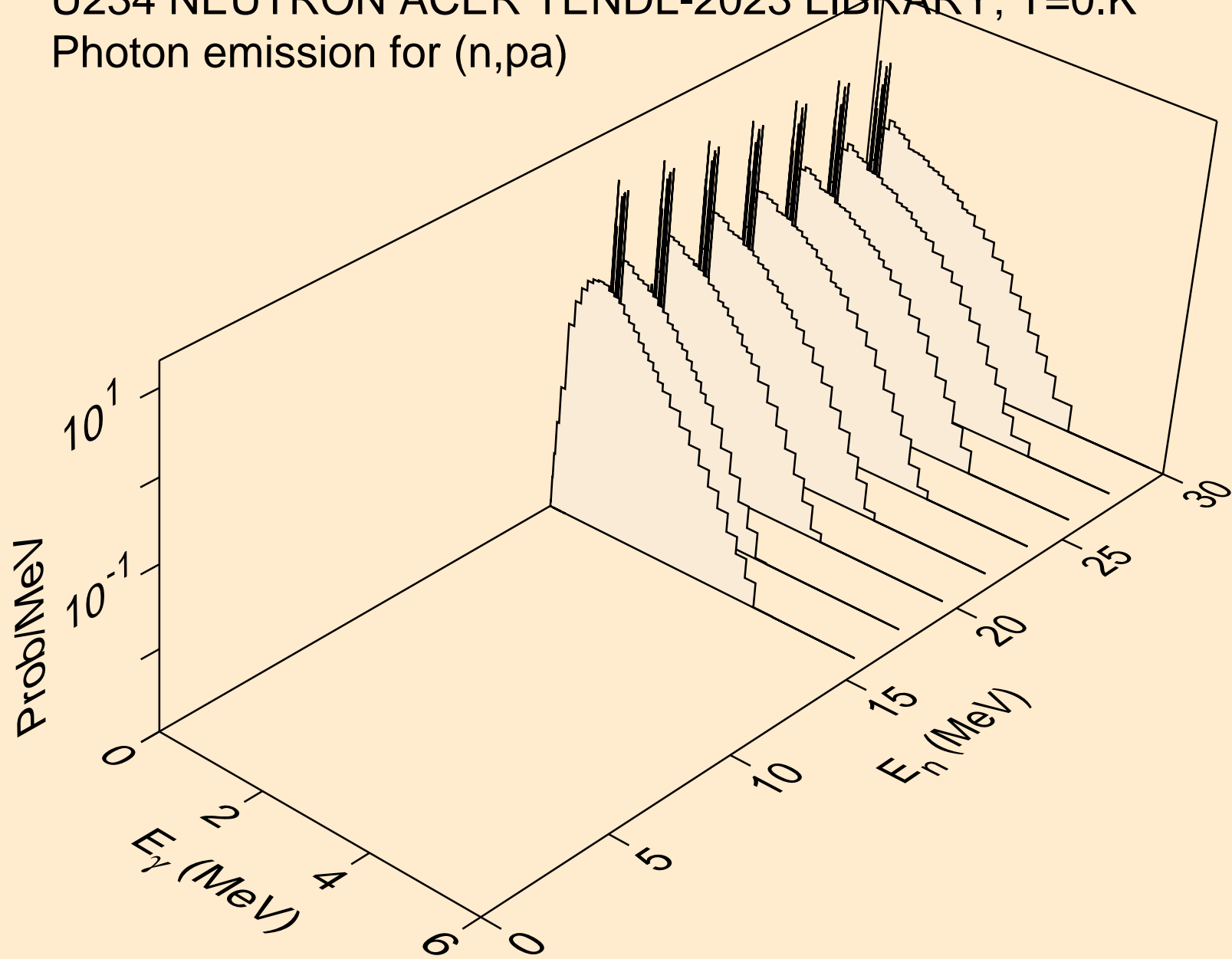
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Photon emission for (n,a)



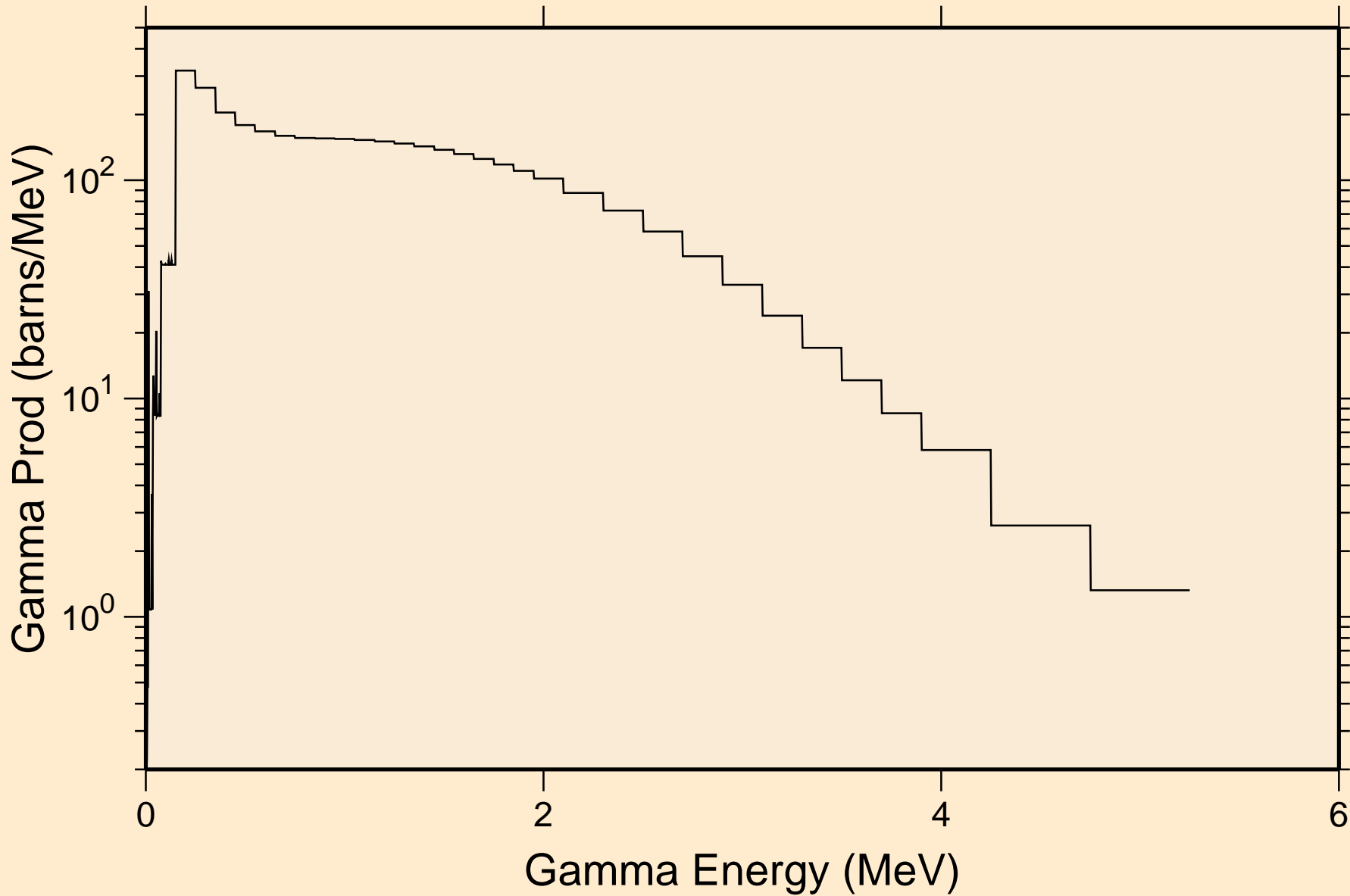
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



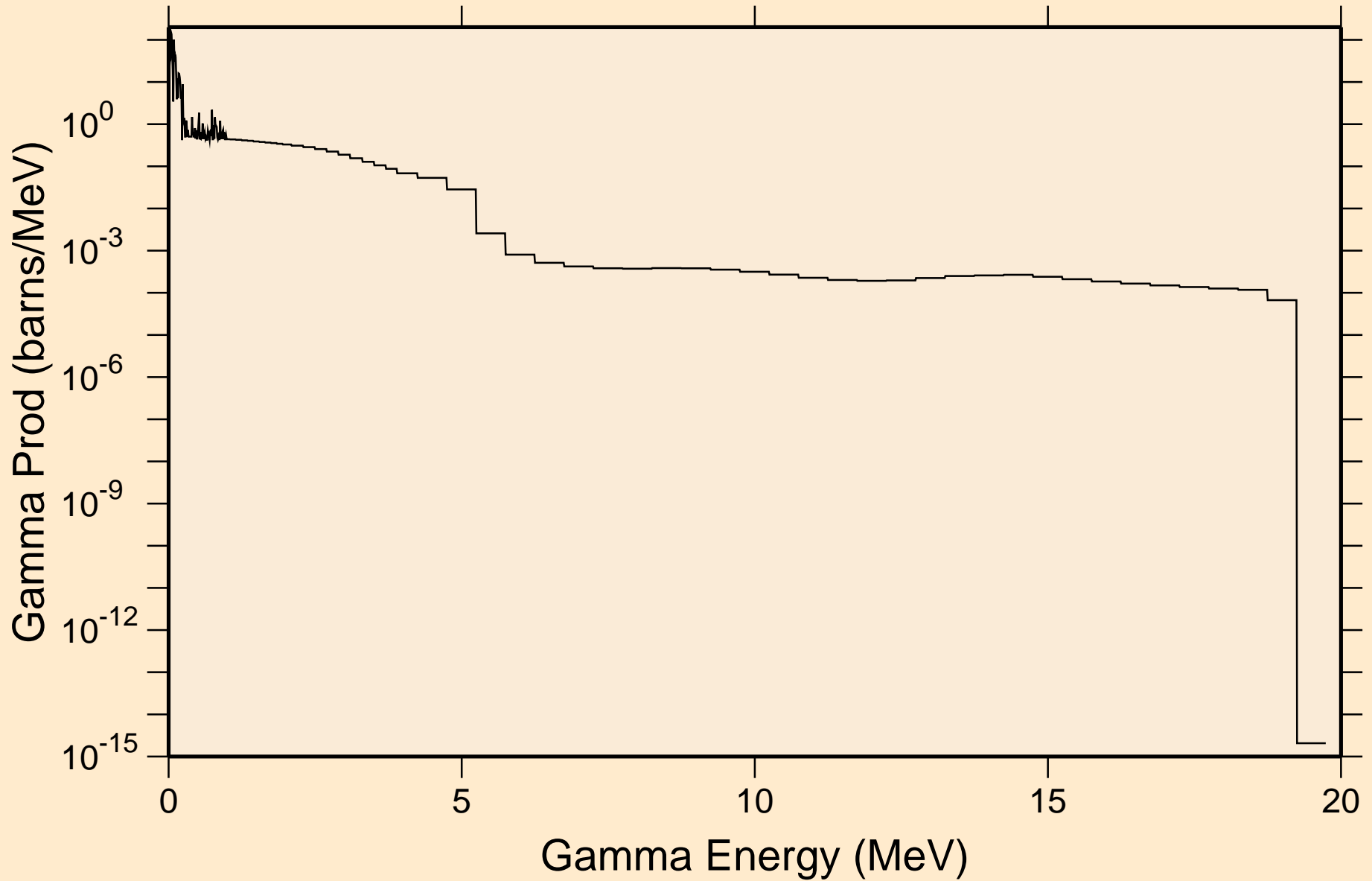
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



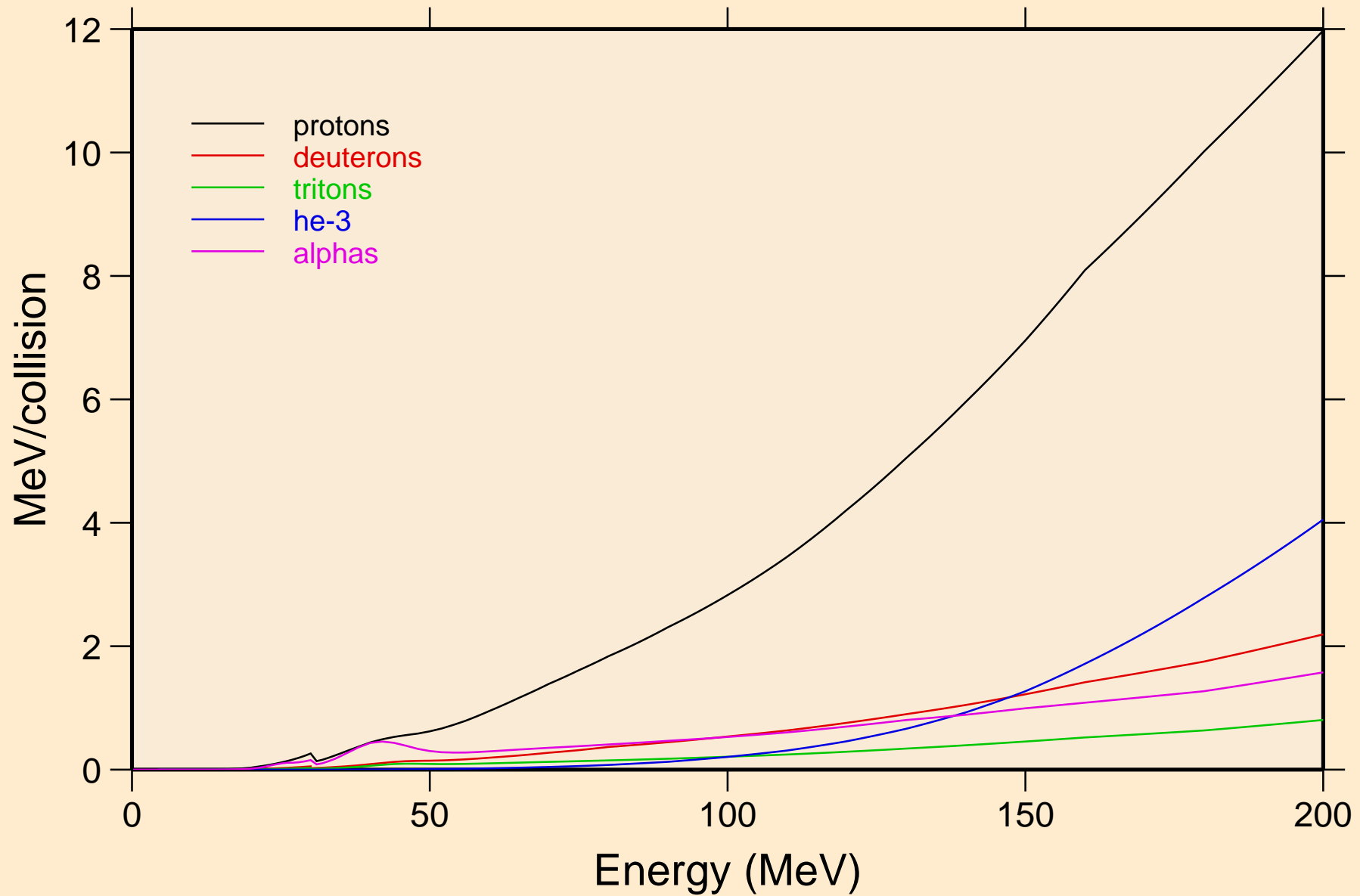
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

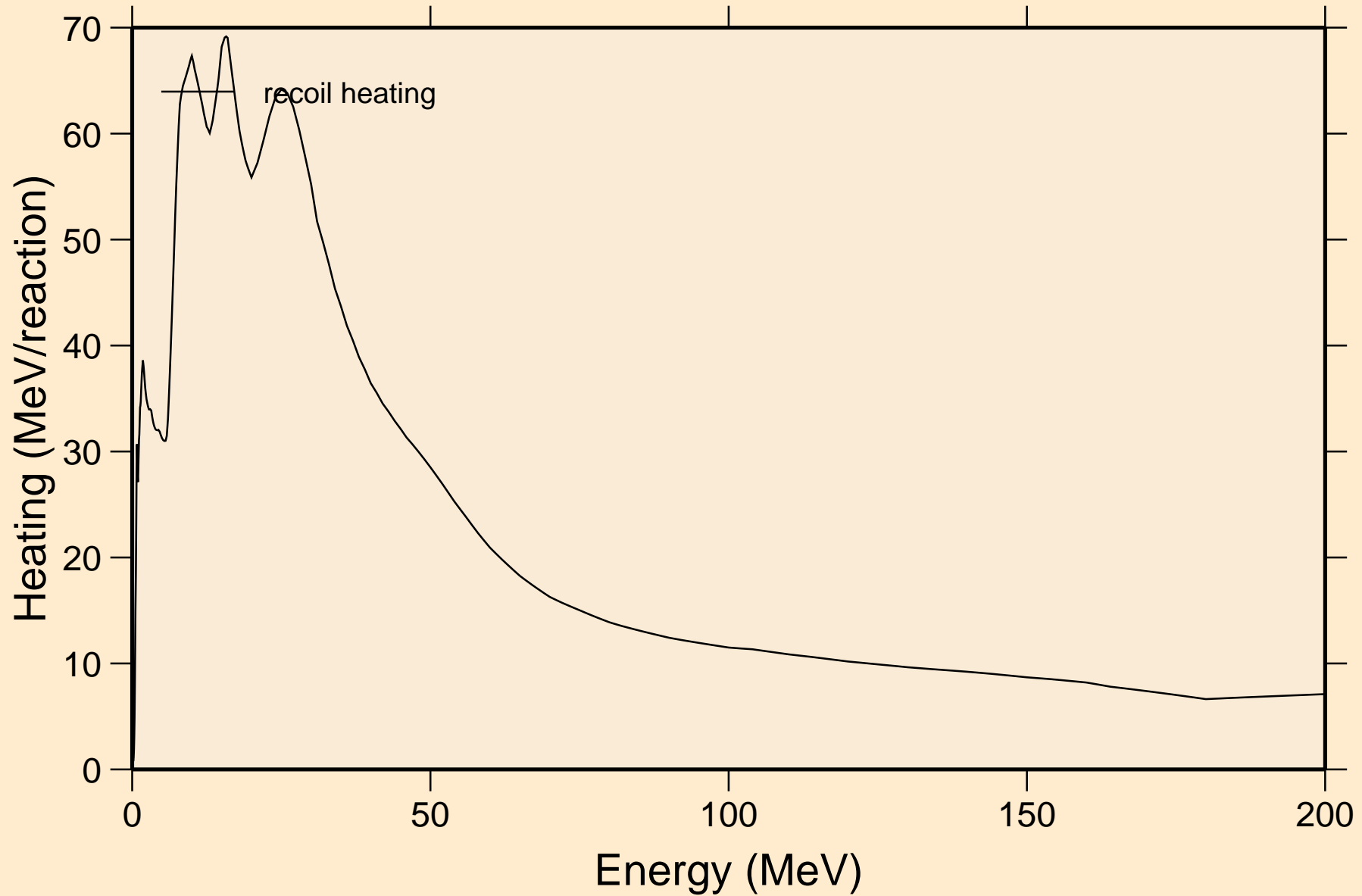


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



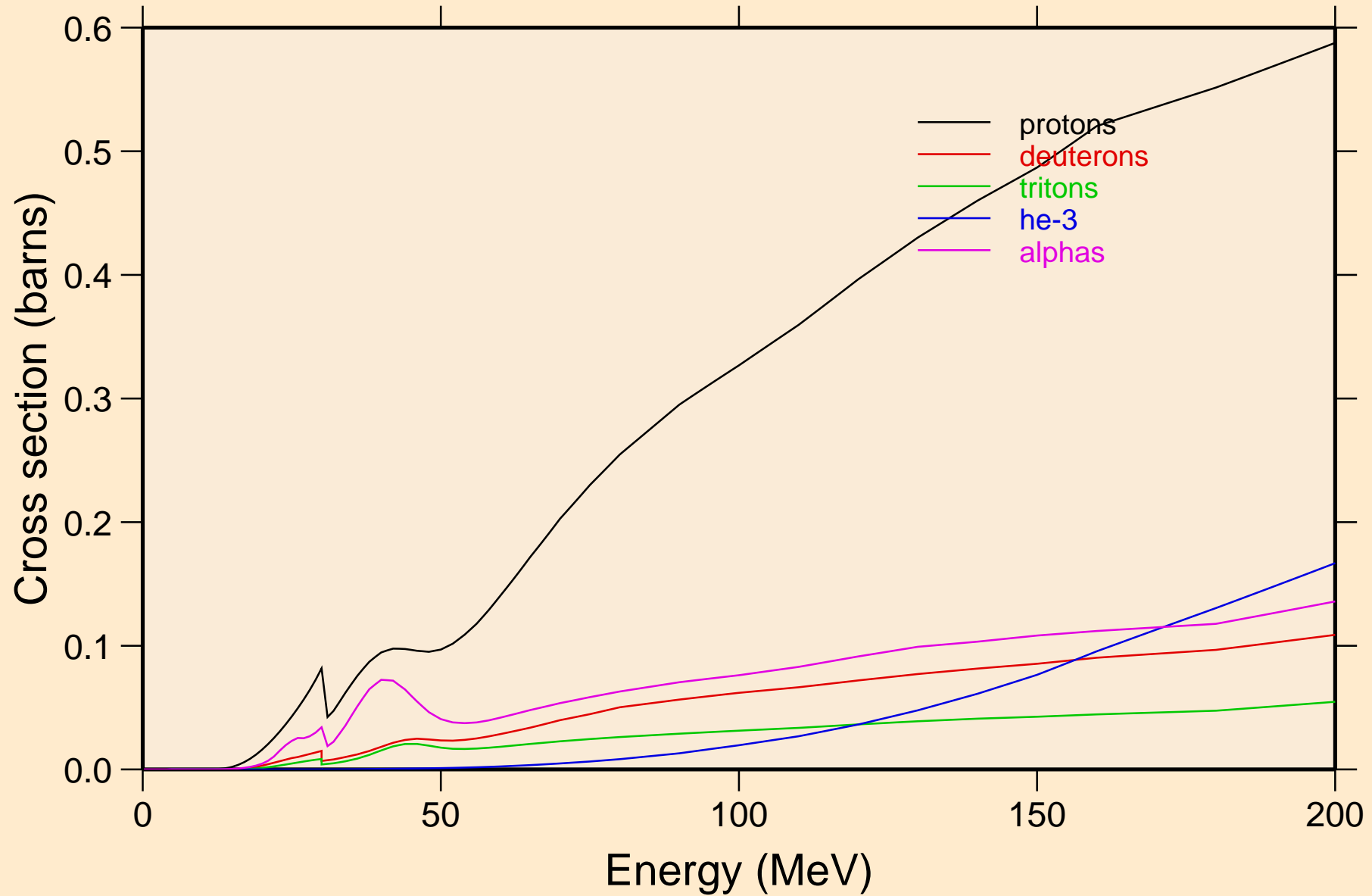


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

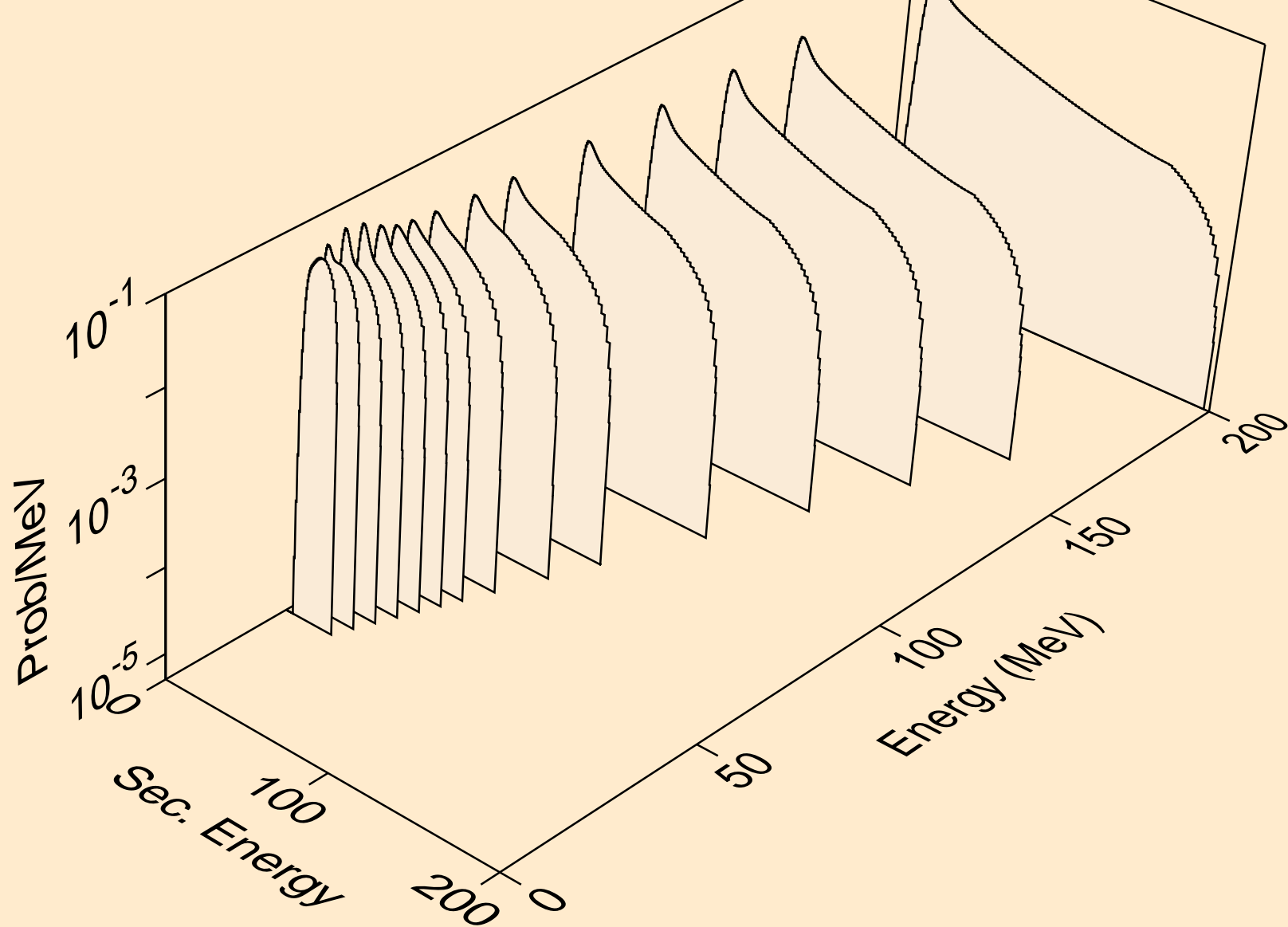


# U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

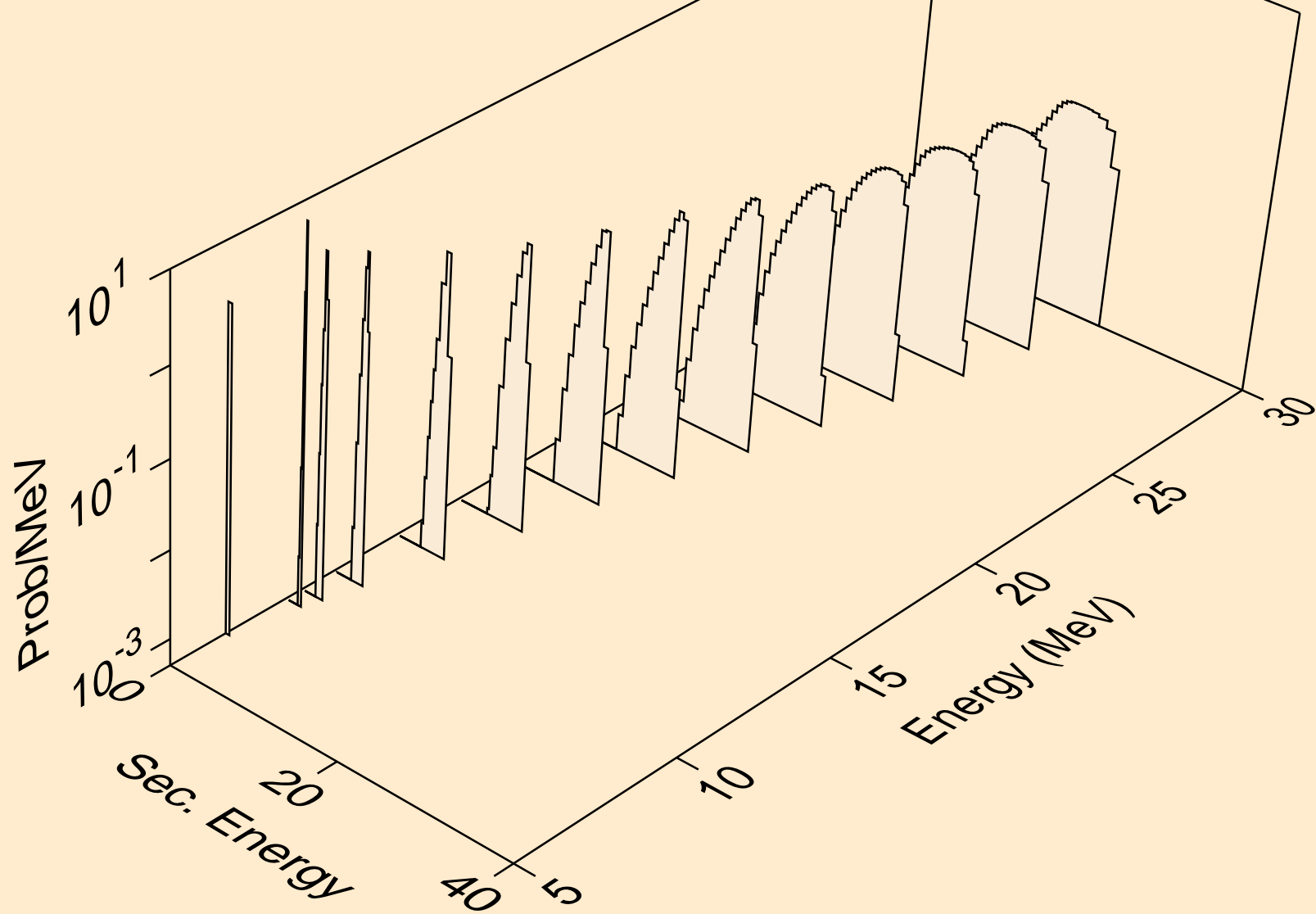
## Particle production cross sections



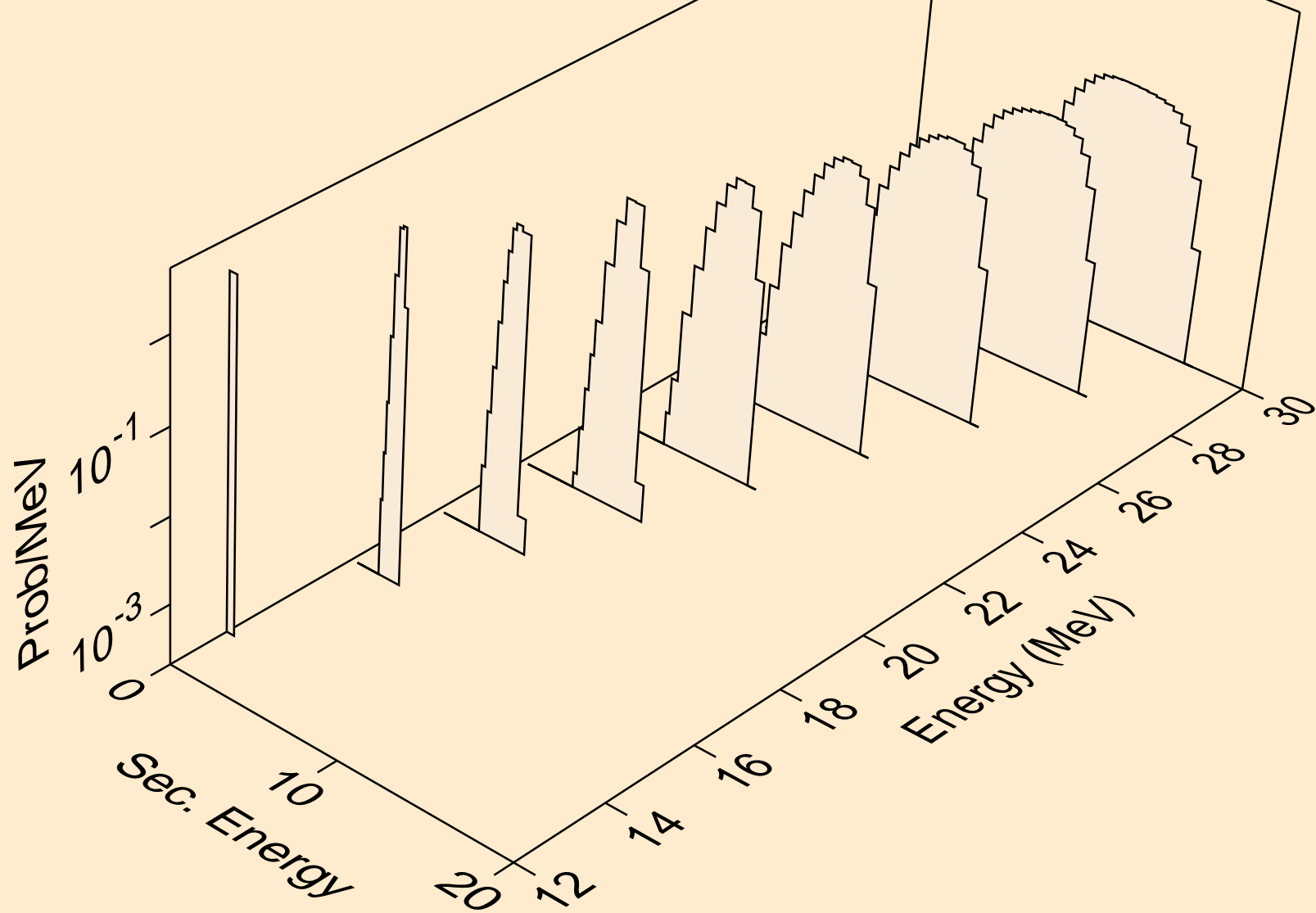
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



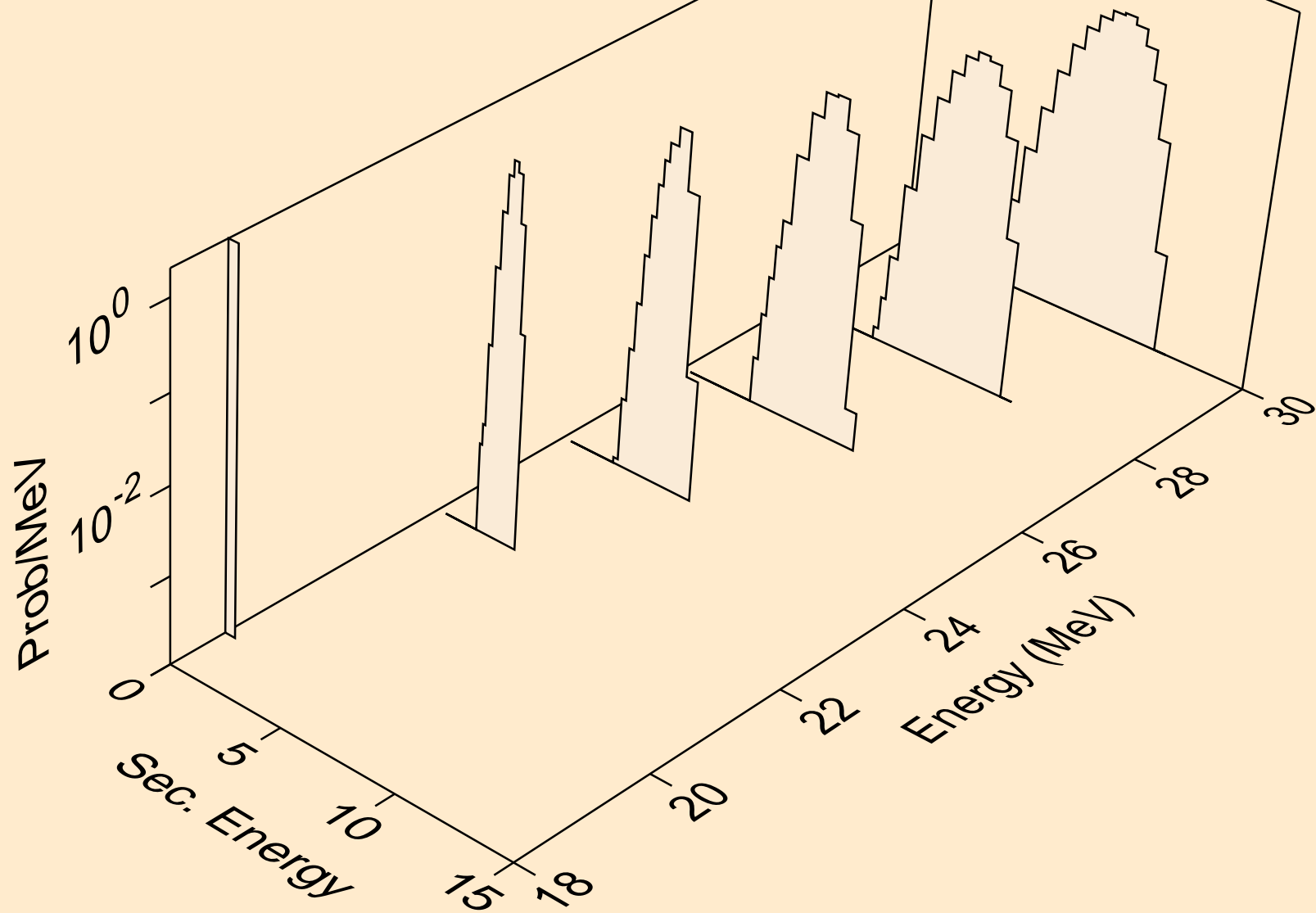
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protons from (n,n\*)p



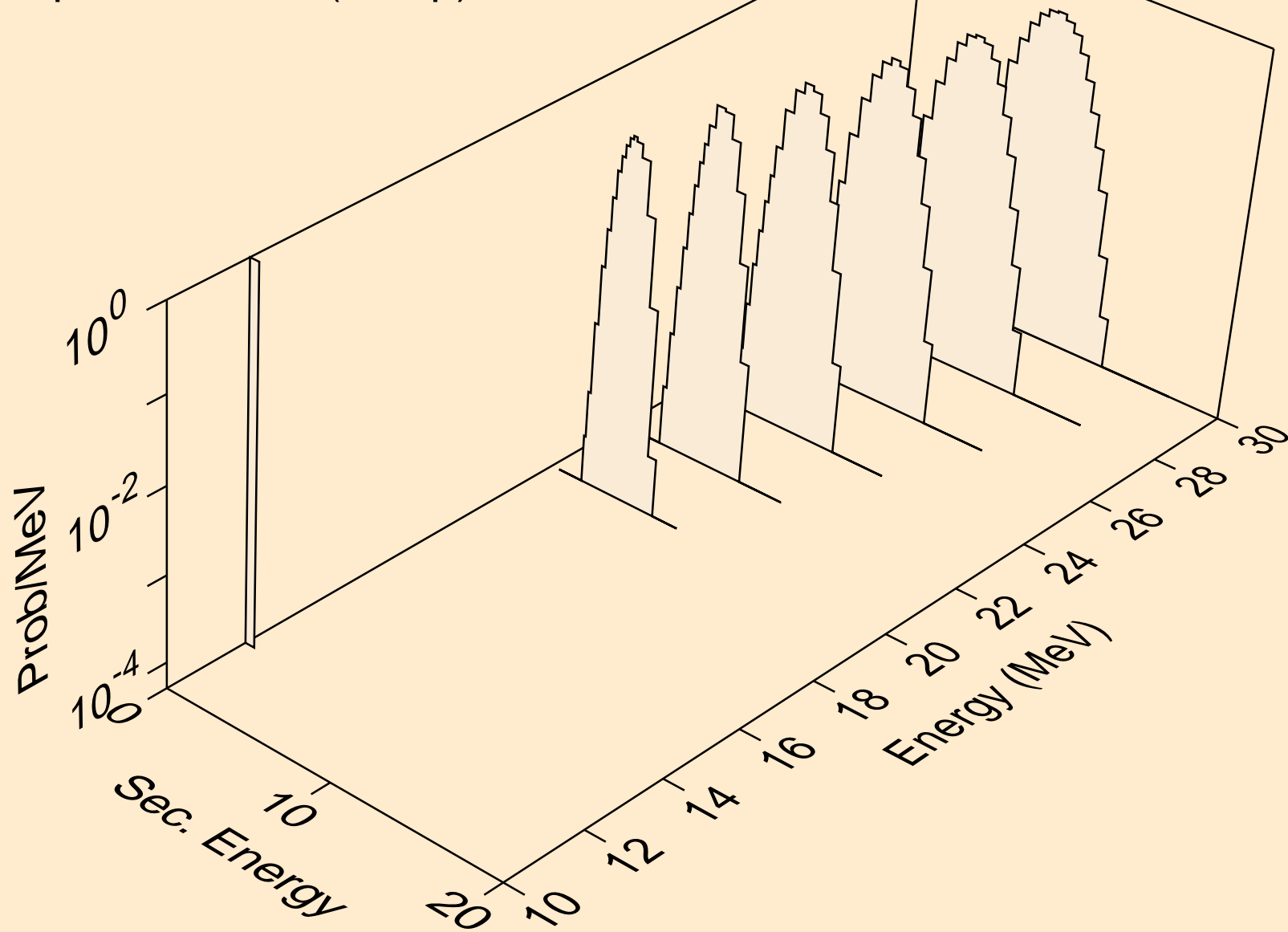
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protons from (n,2np)



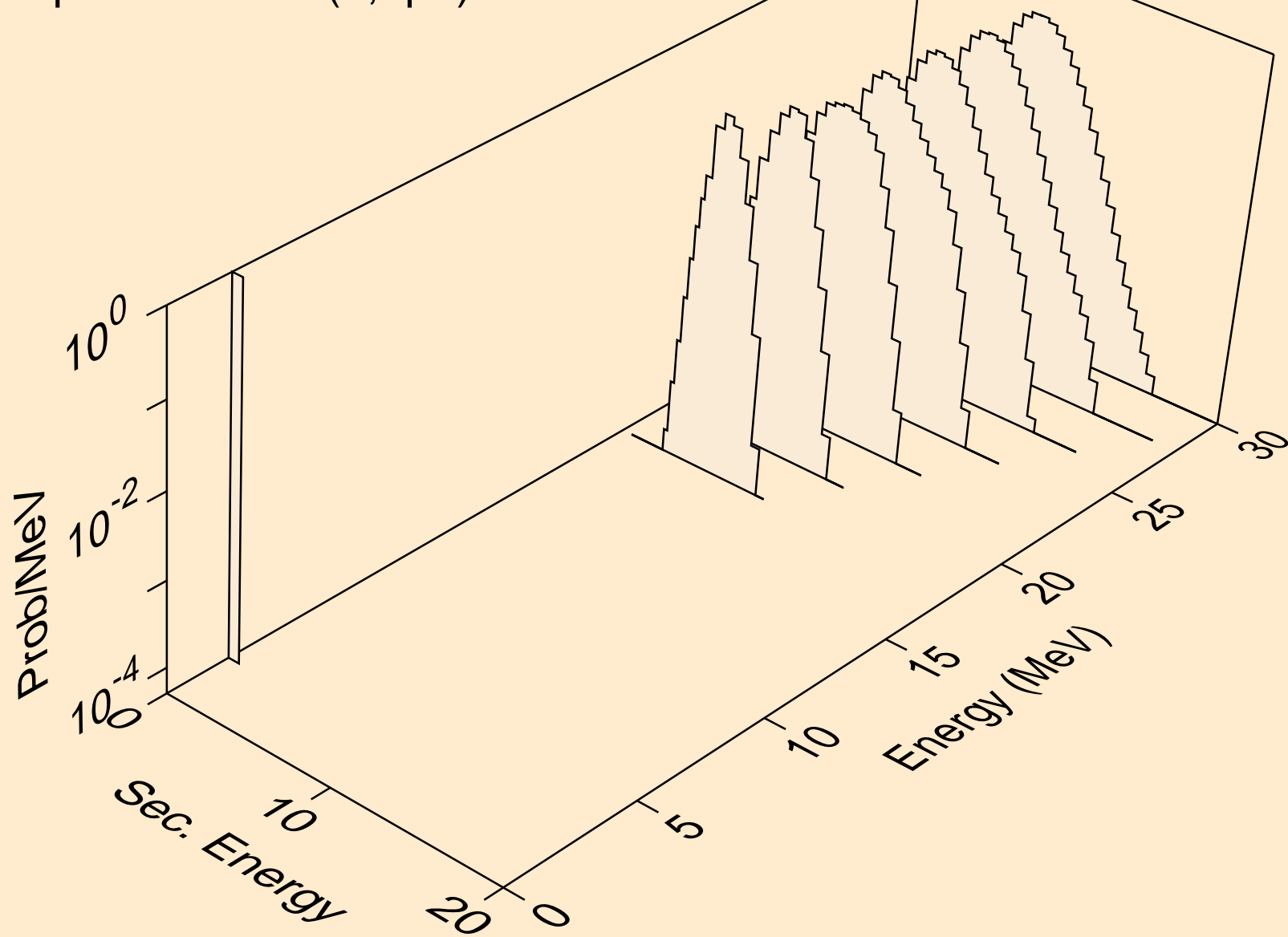
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)

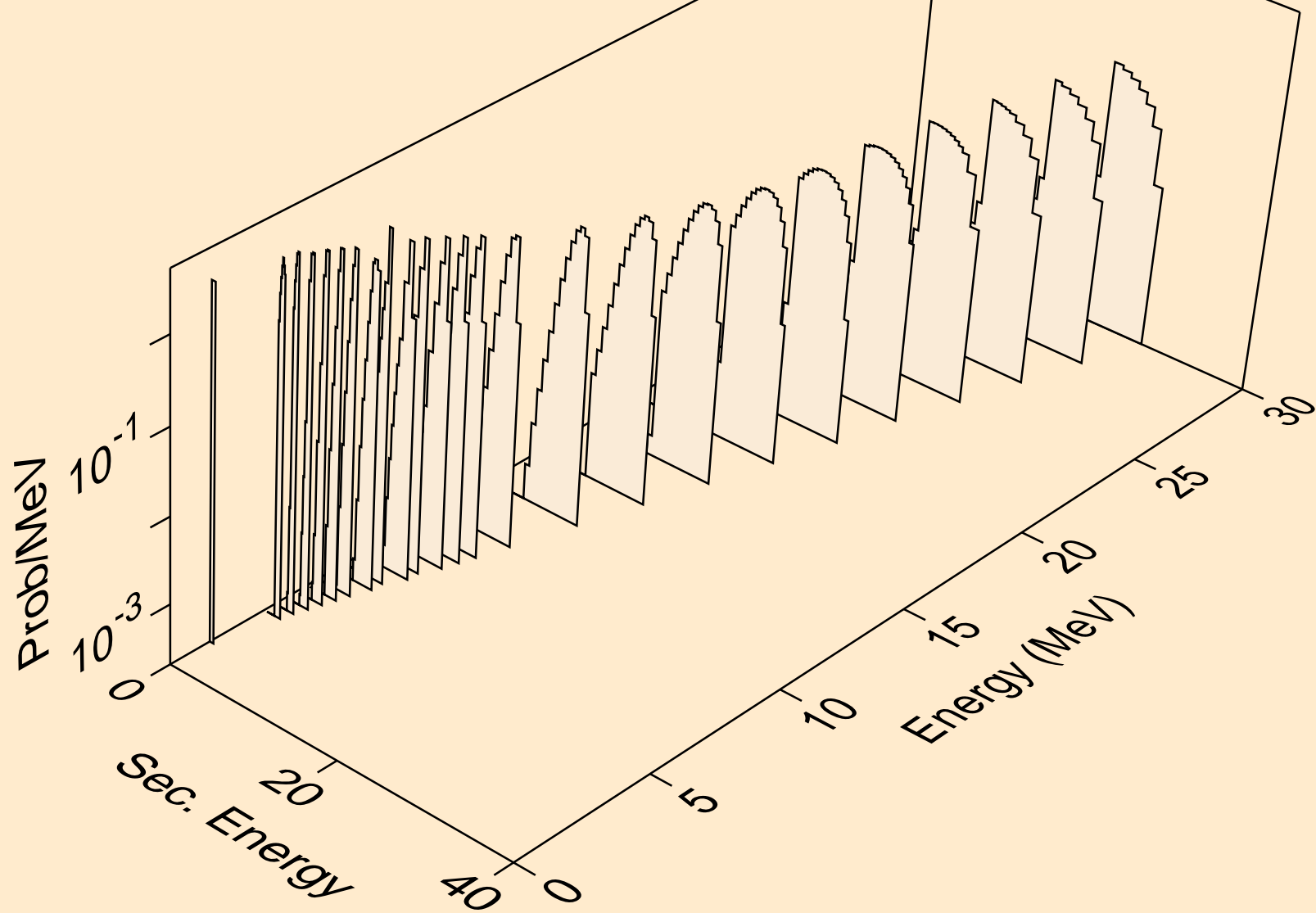


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protons from (n,npa)

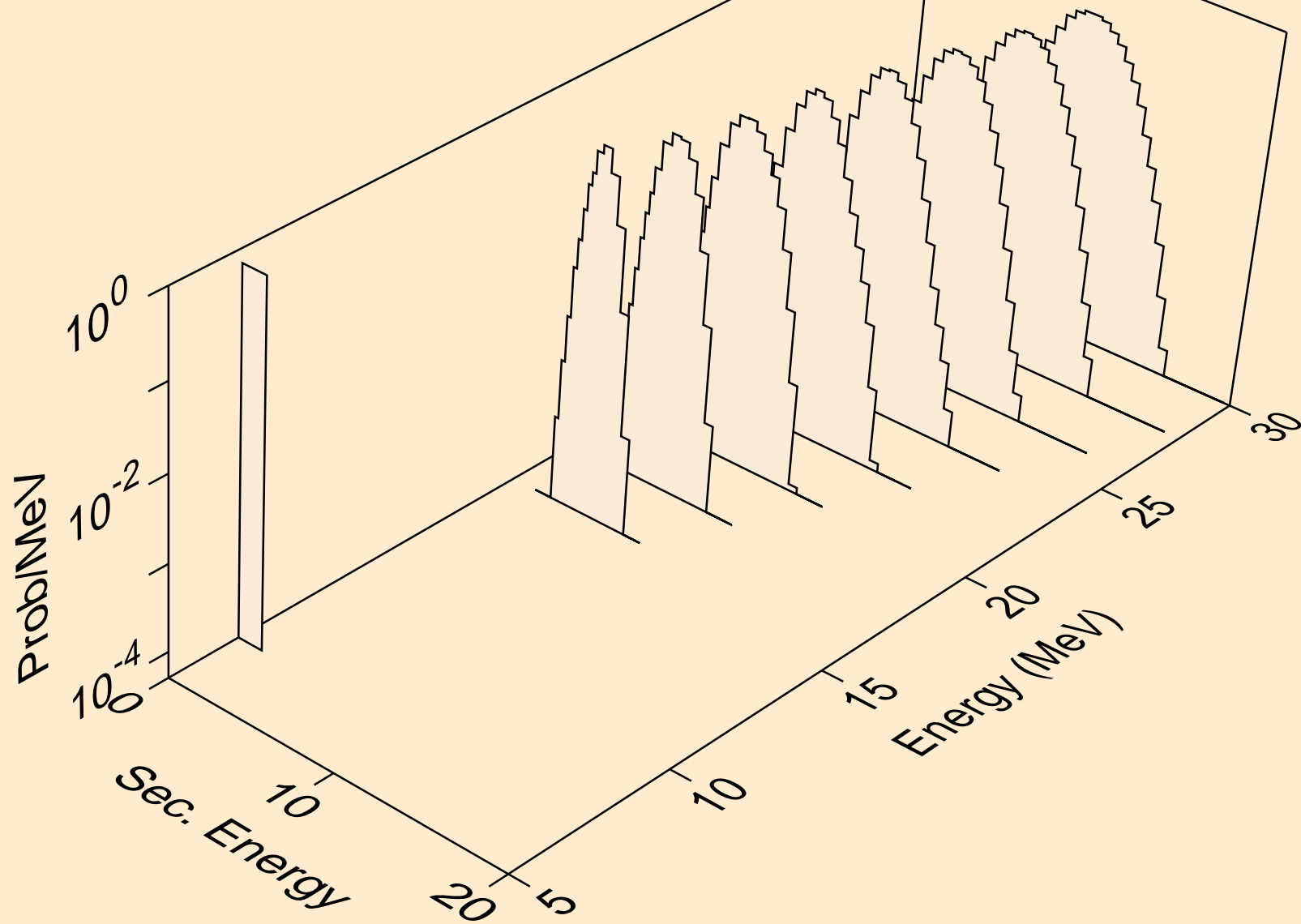




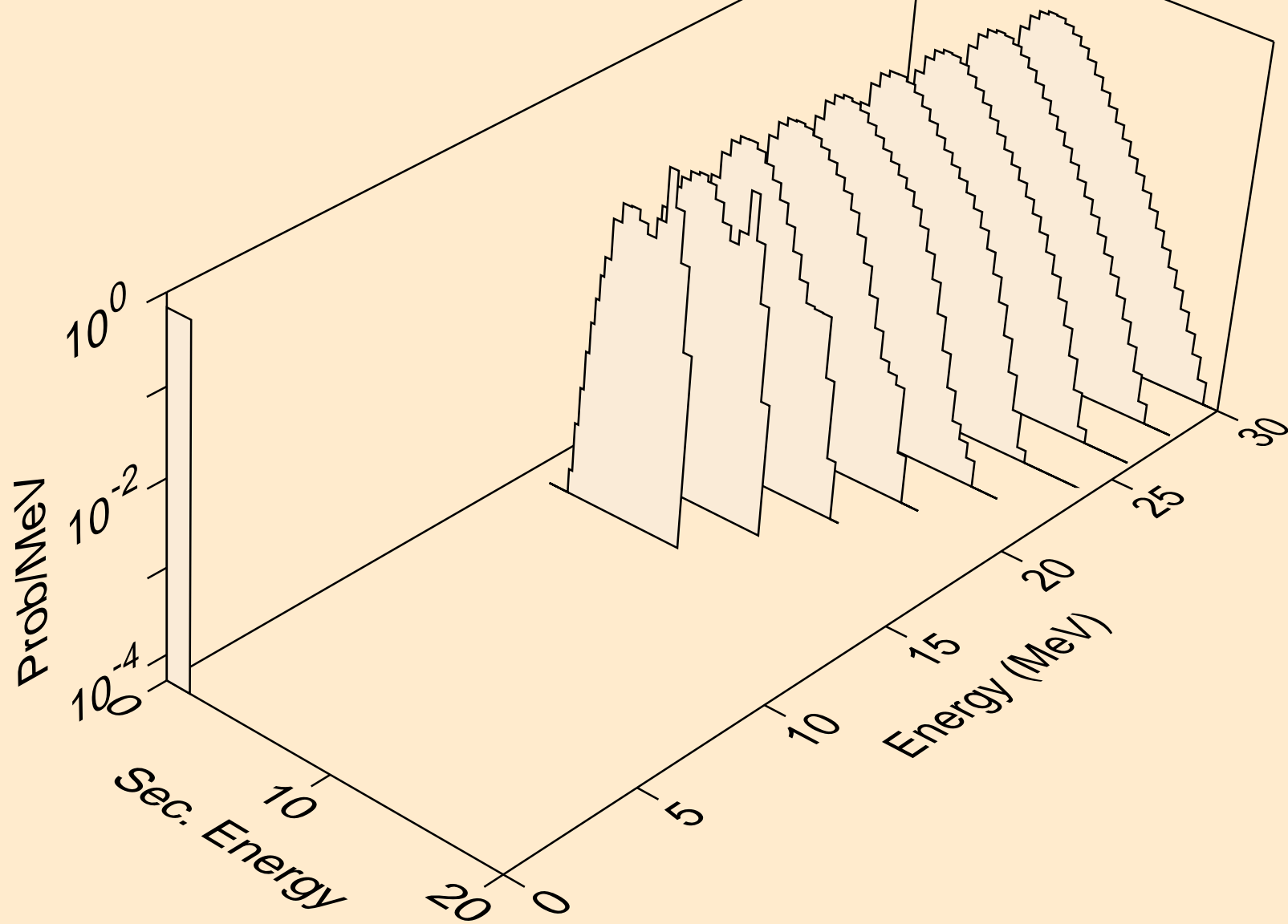
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protons from (n,p)



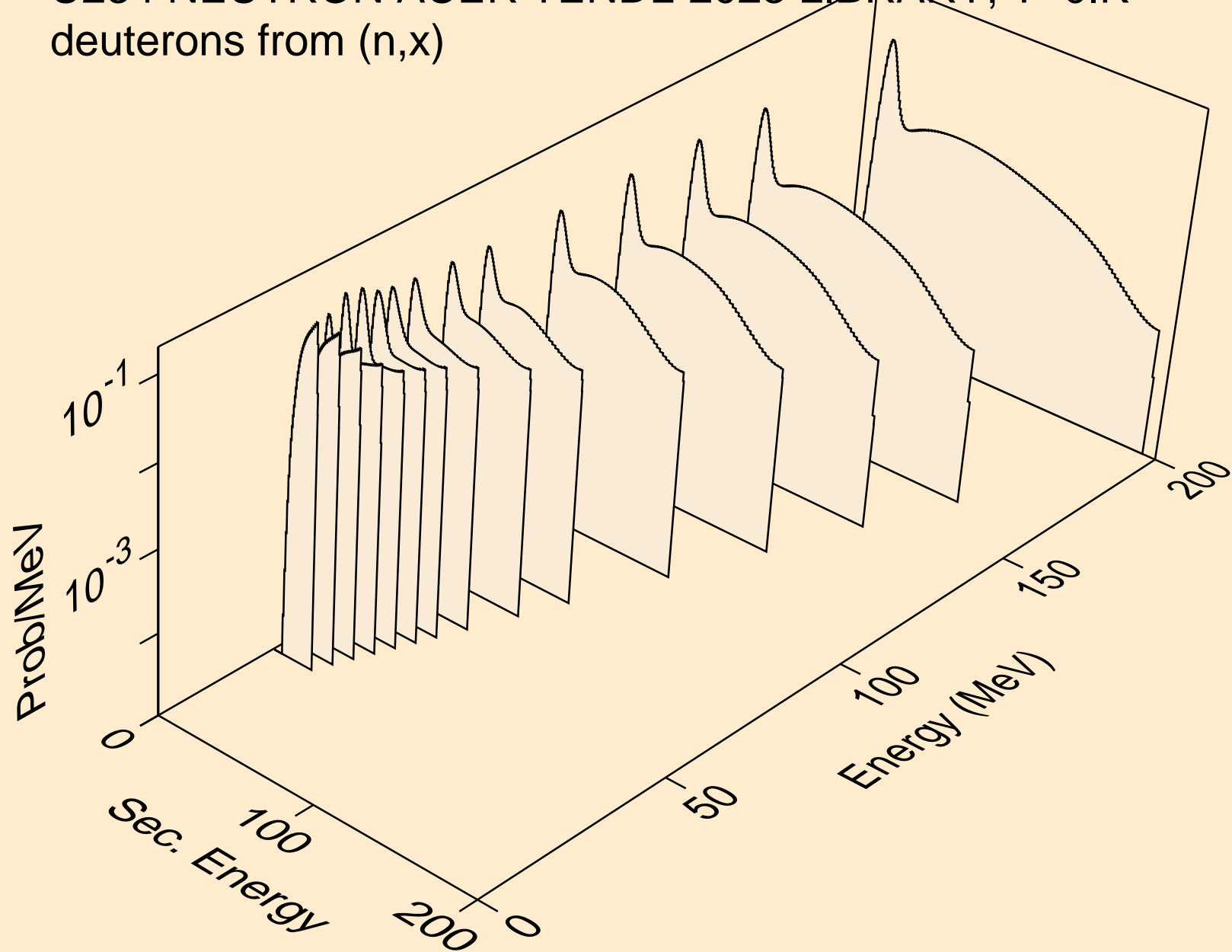
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protons from (n,2p)



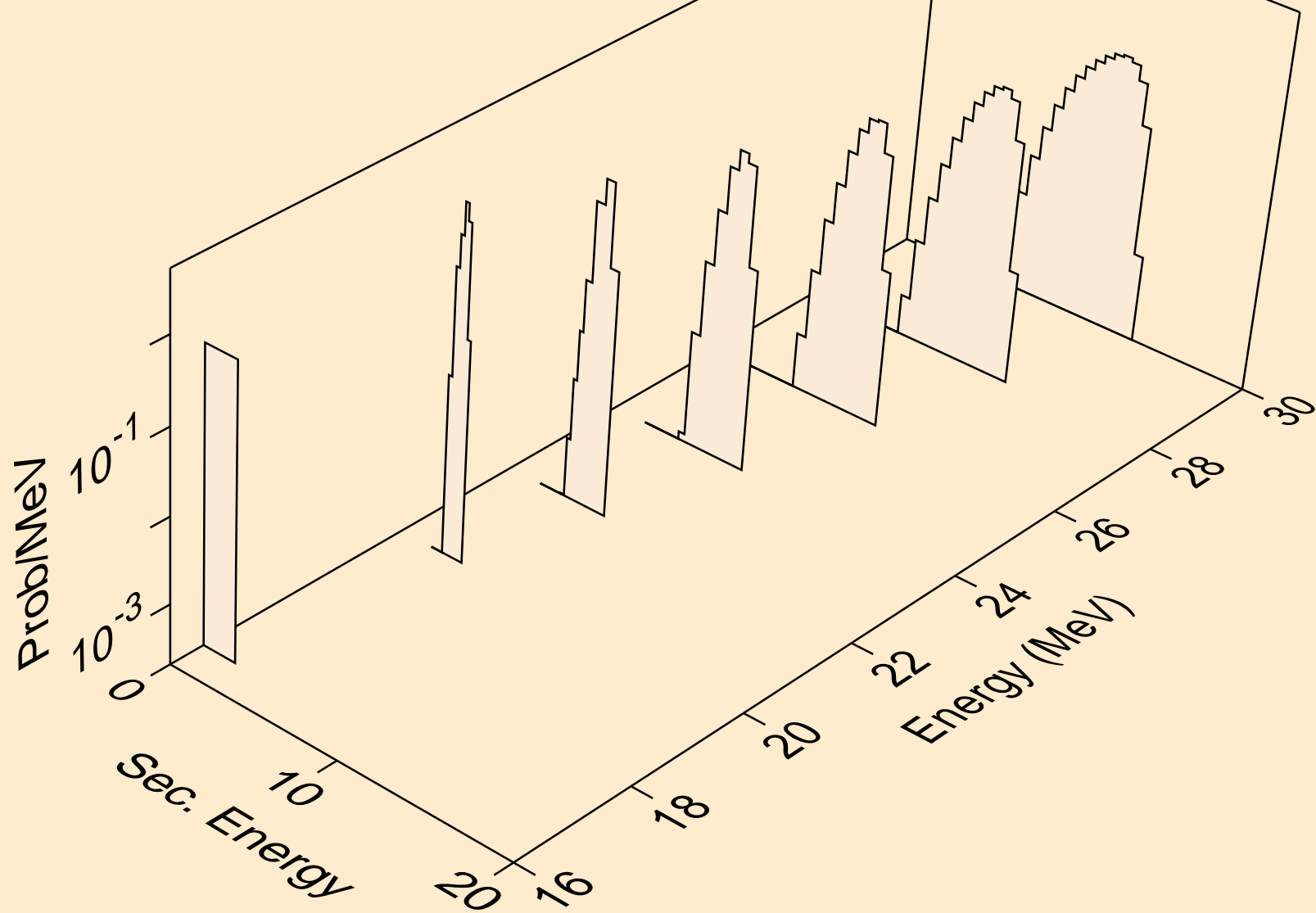
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protons from (n,pa)



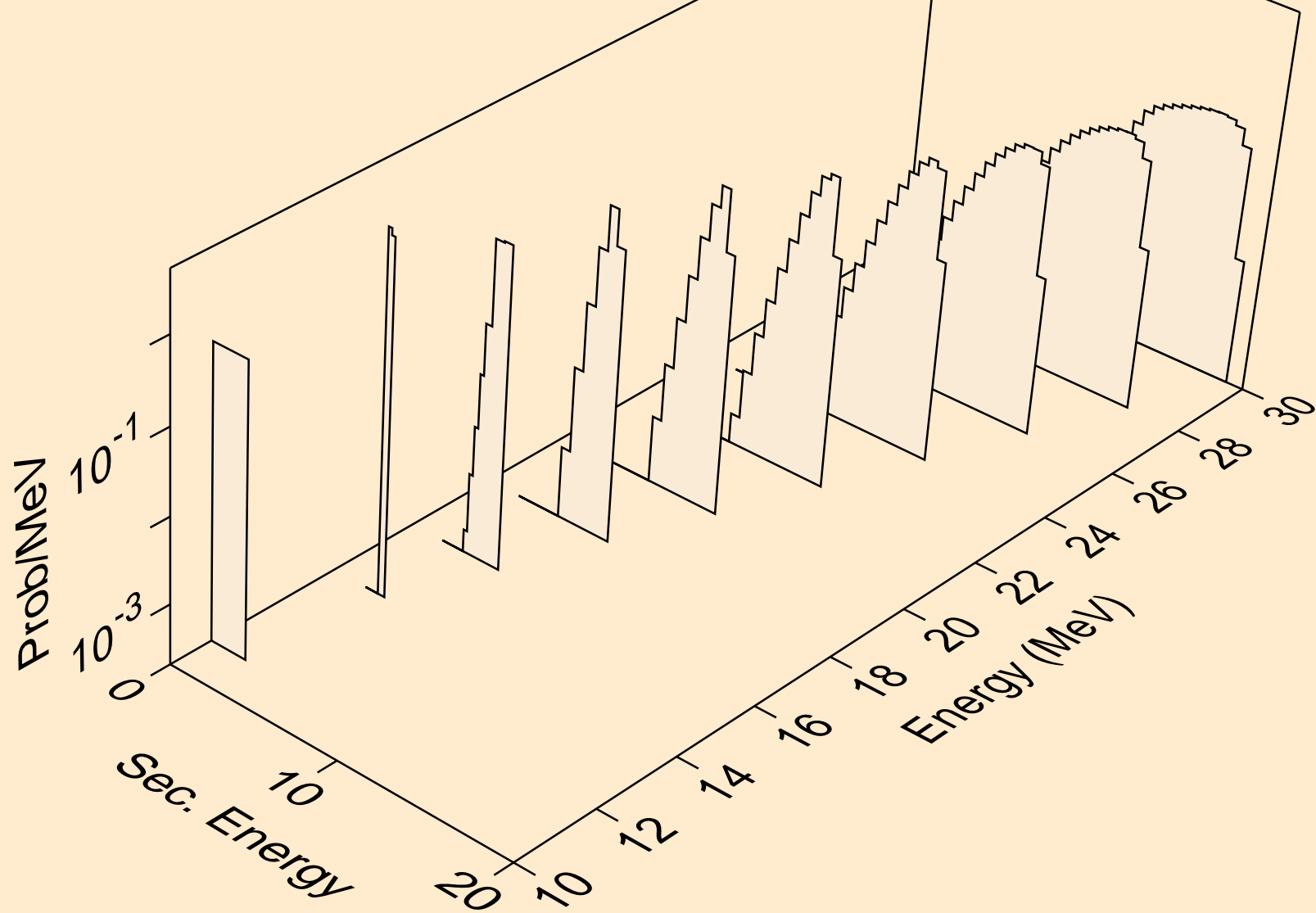
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deuterons from (n,x)



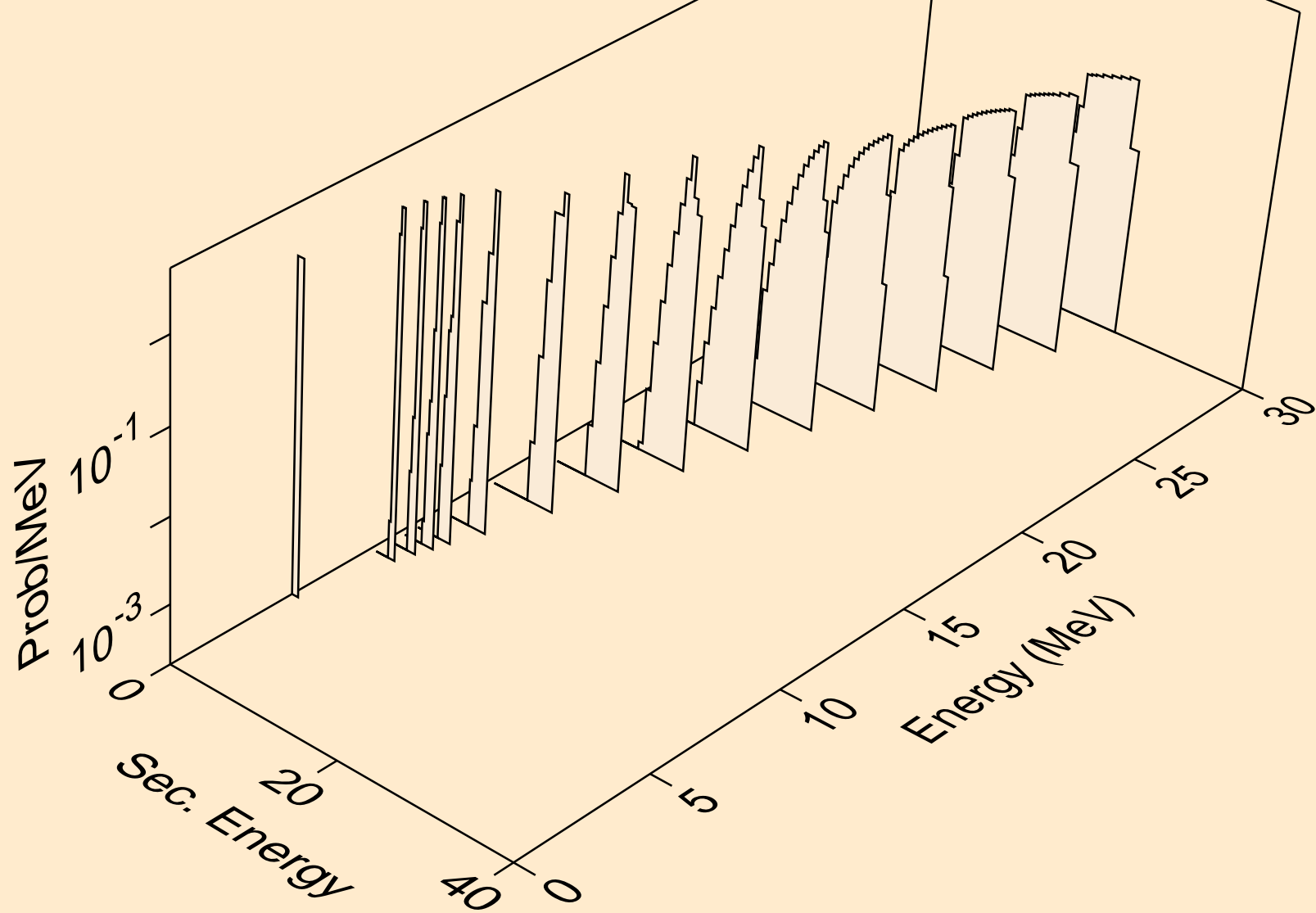
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deuterons from (n,2nd)



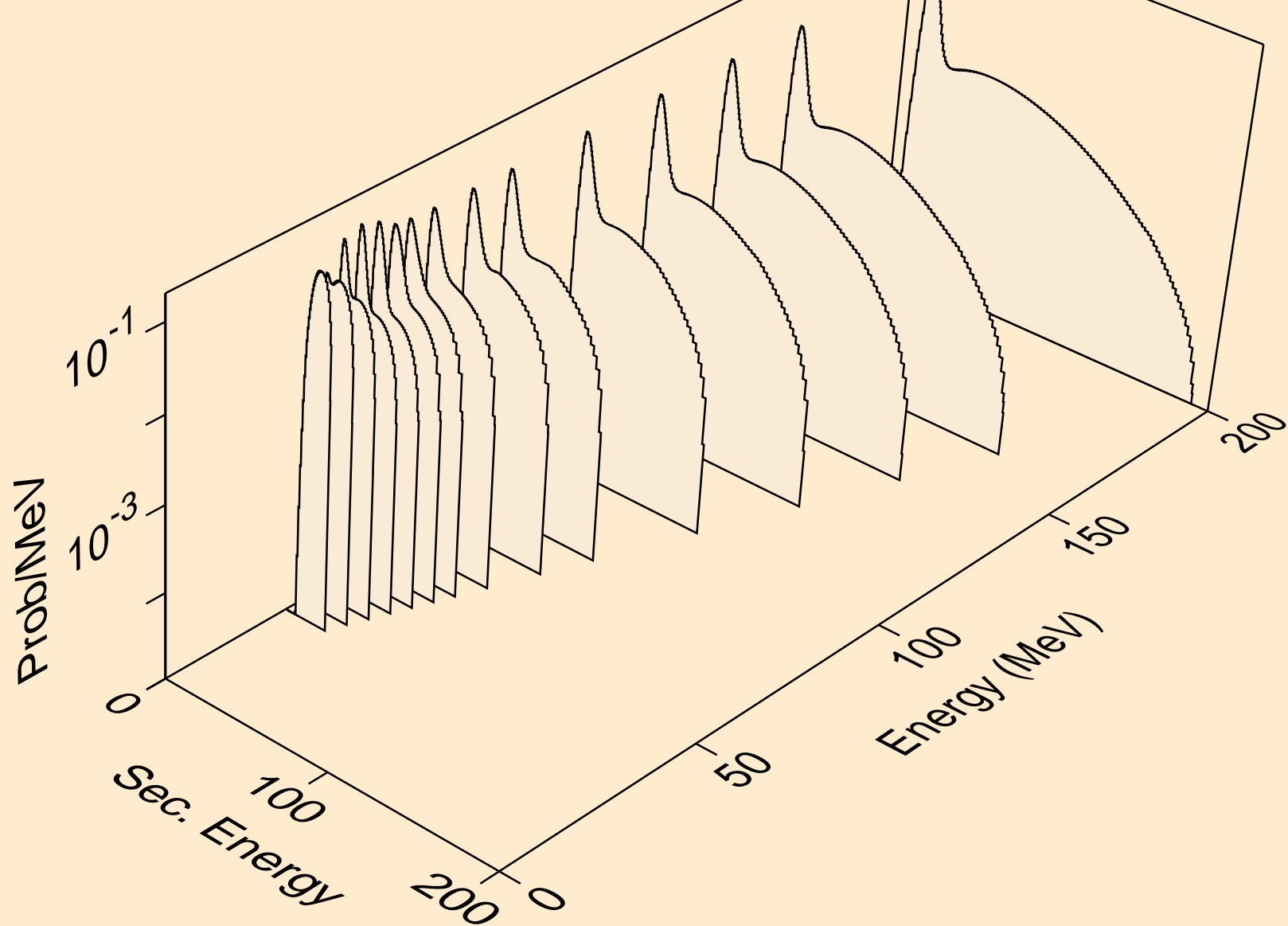
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

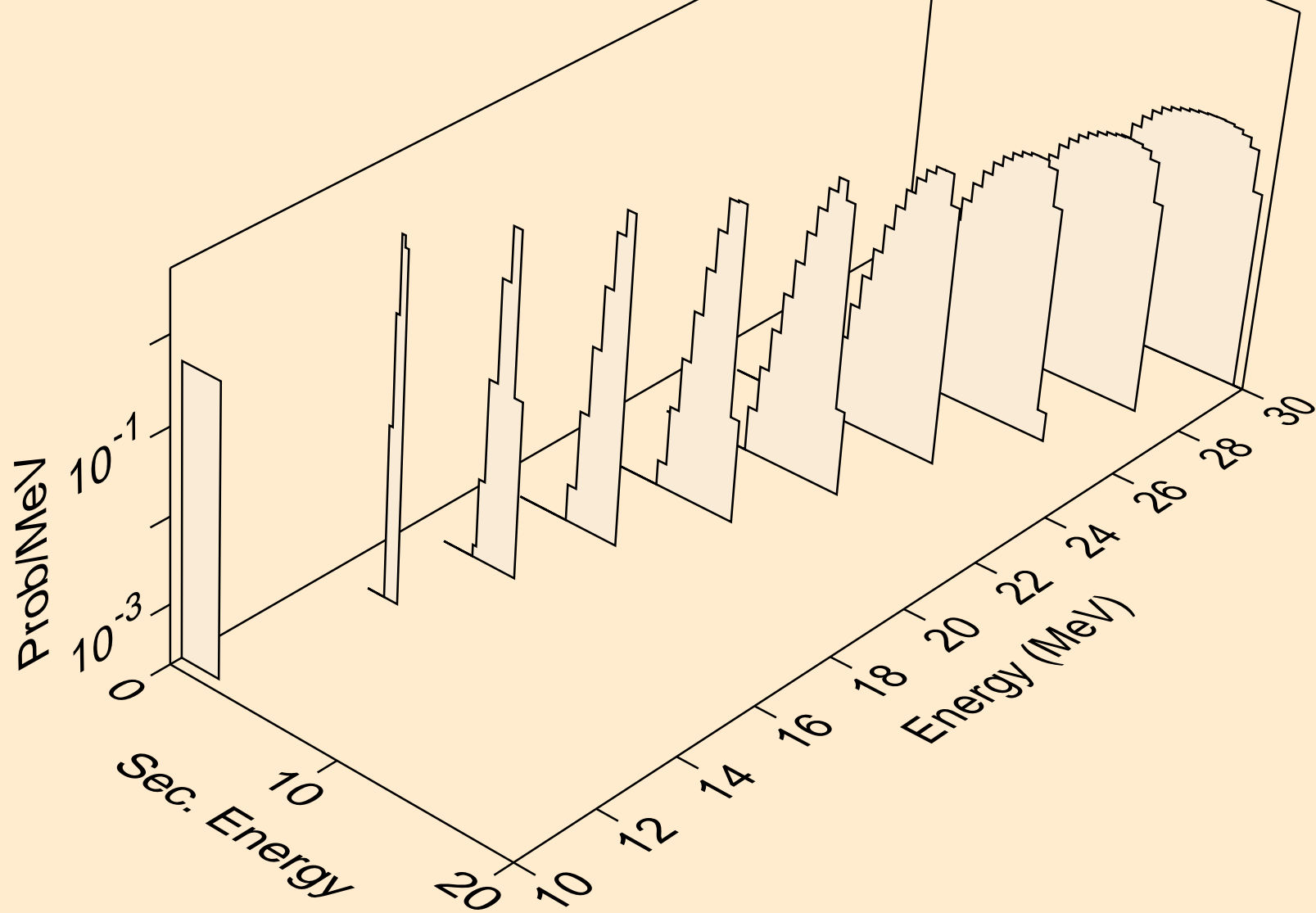


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

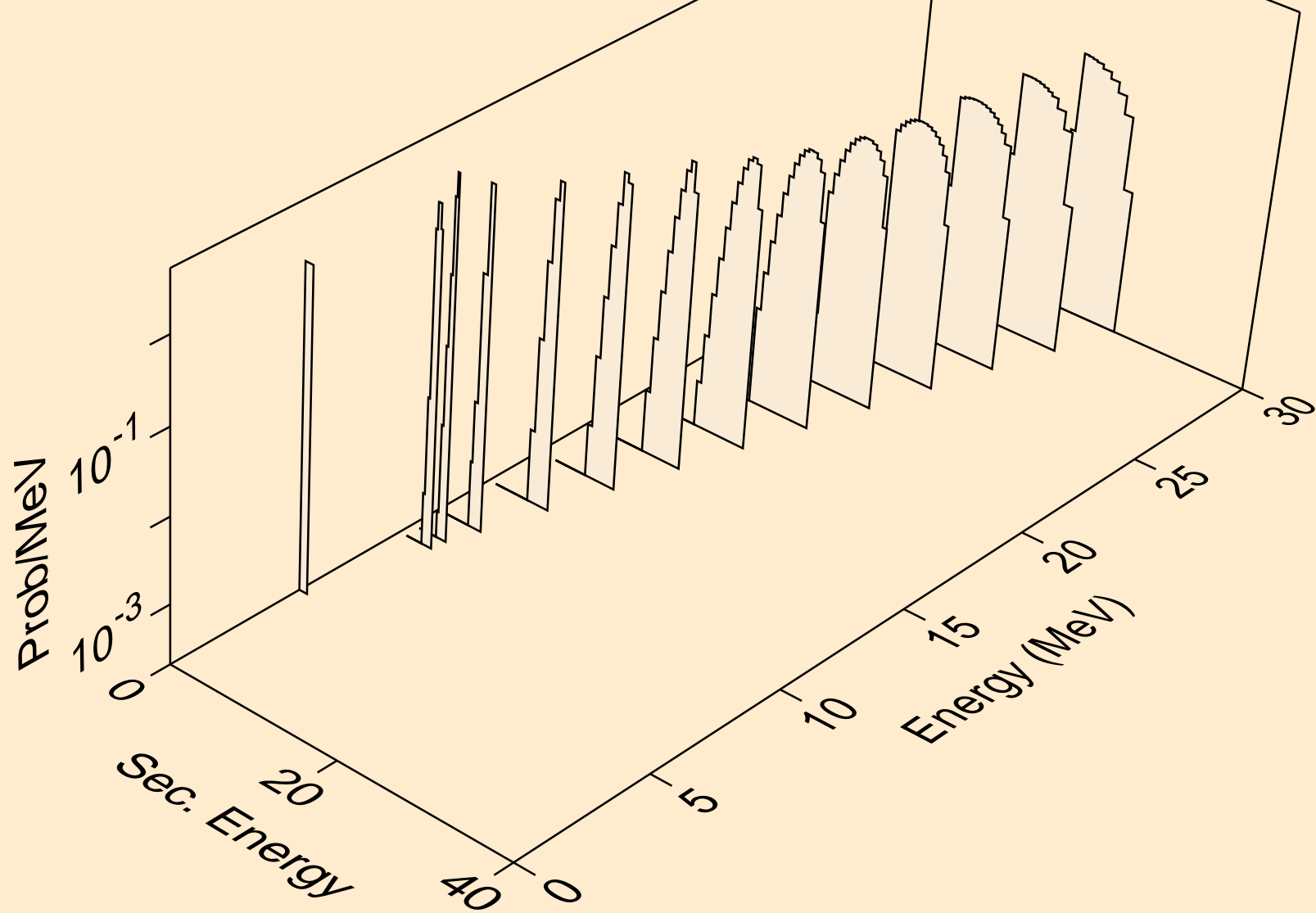




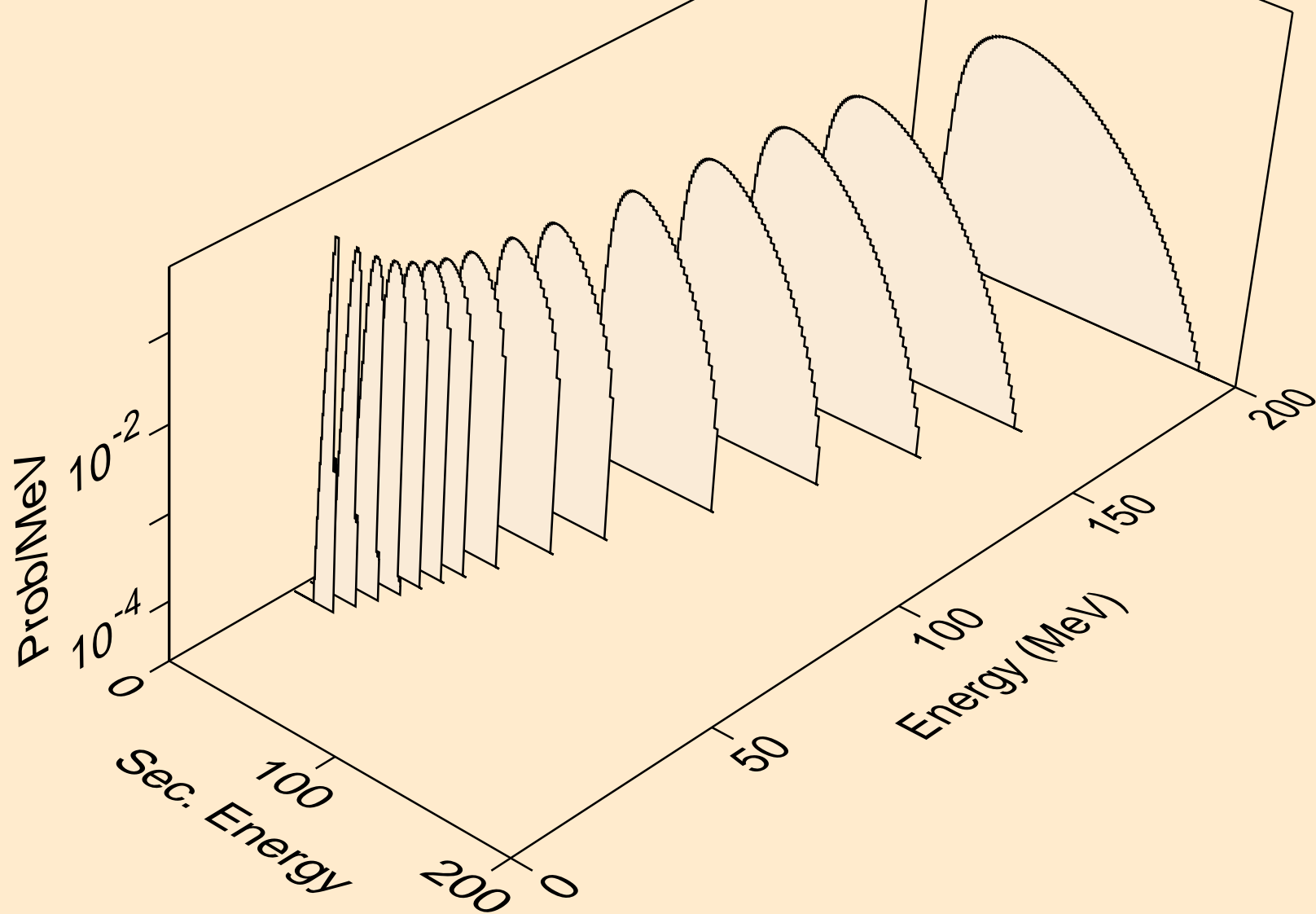
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tritons from (n,n\*)t



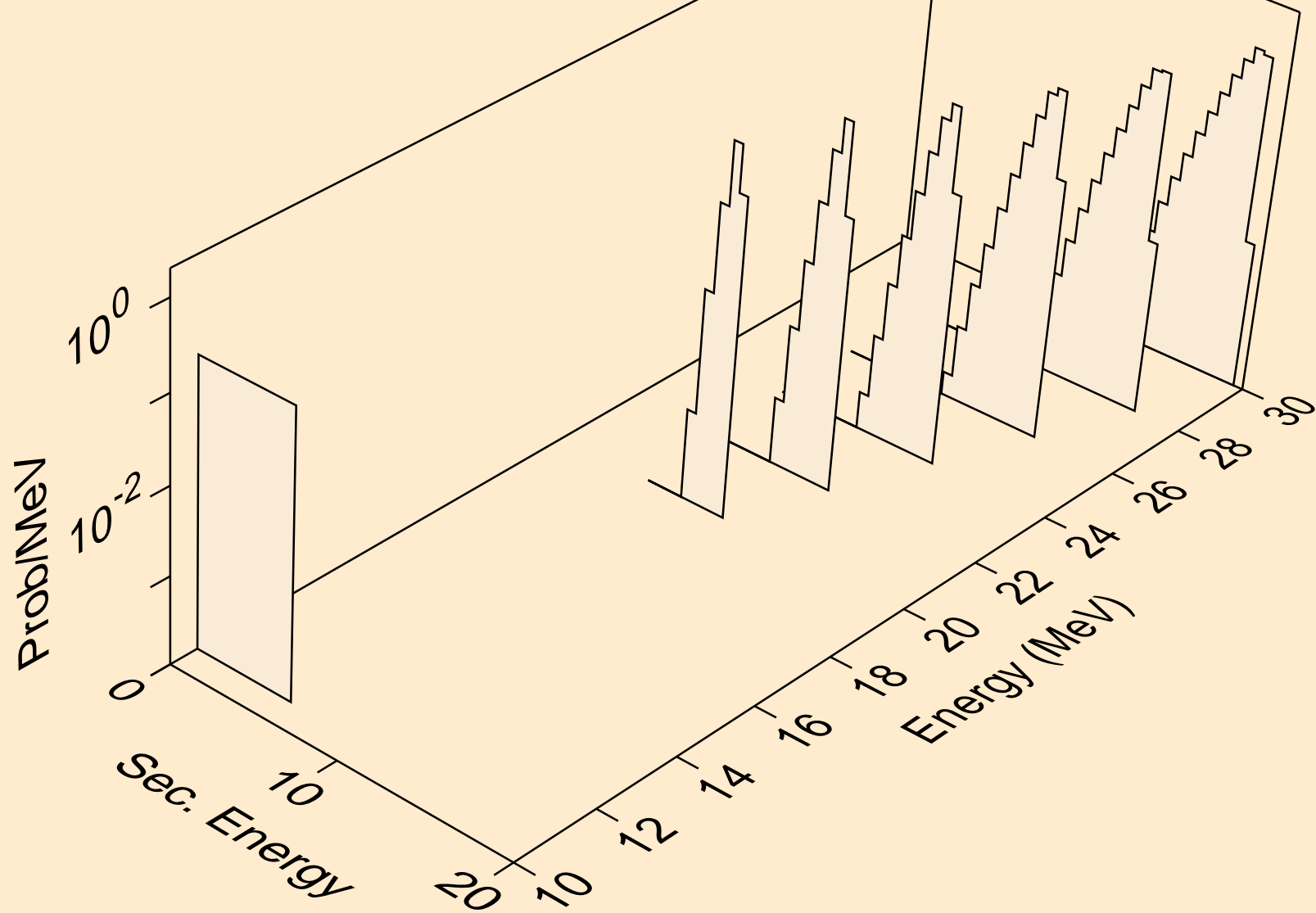
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tritons from (n,t)



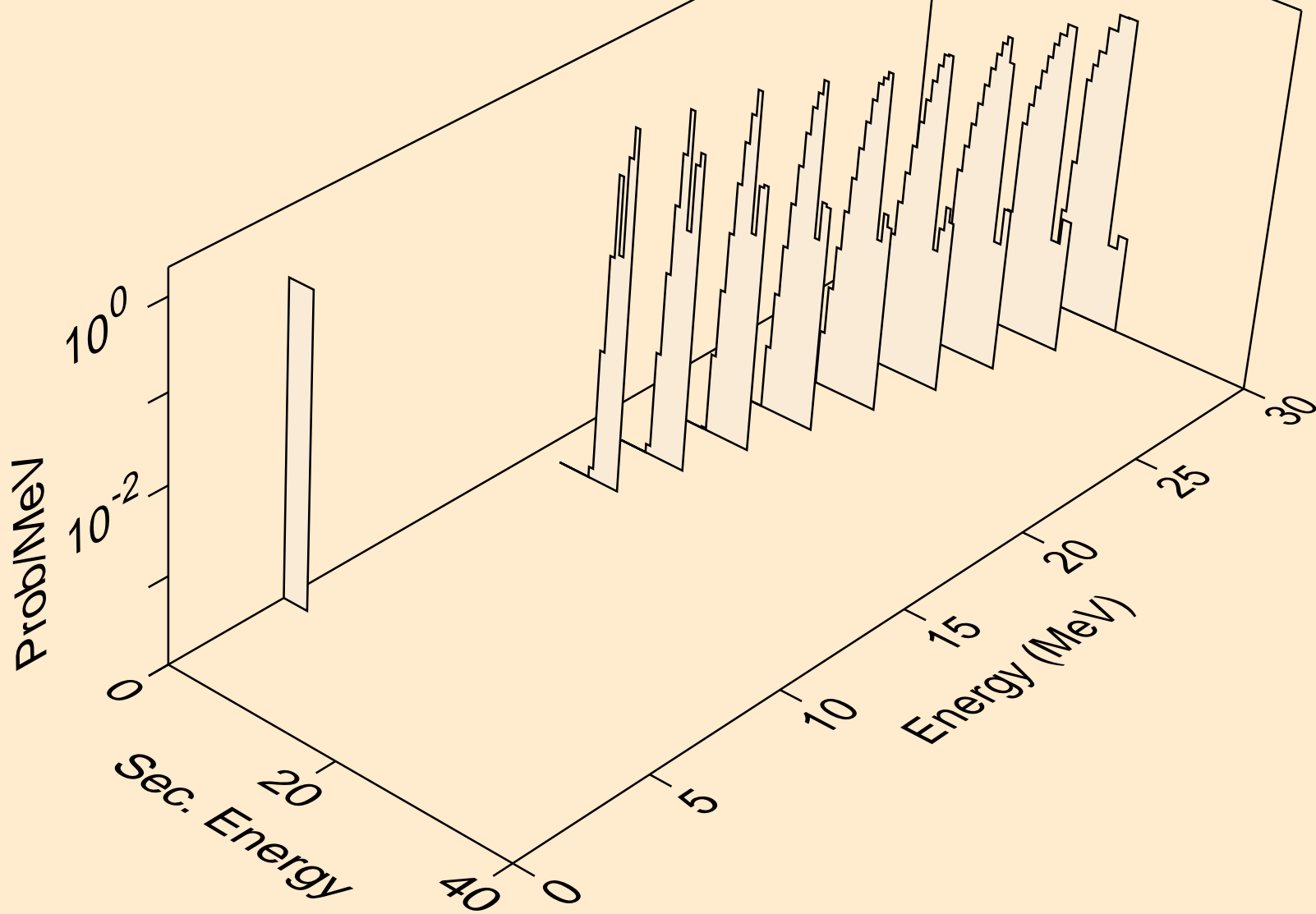
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



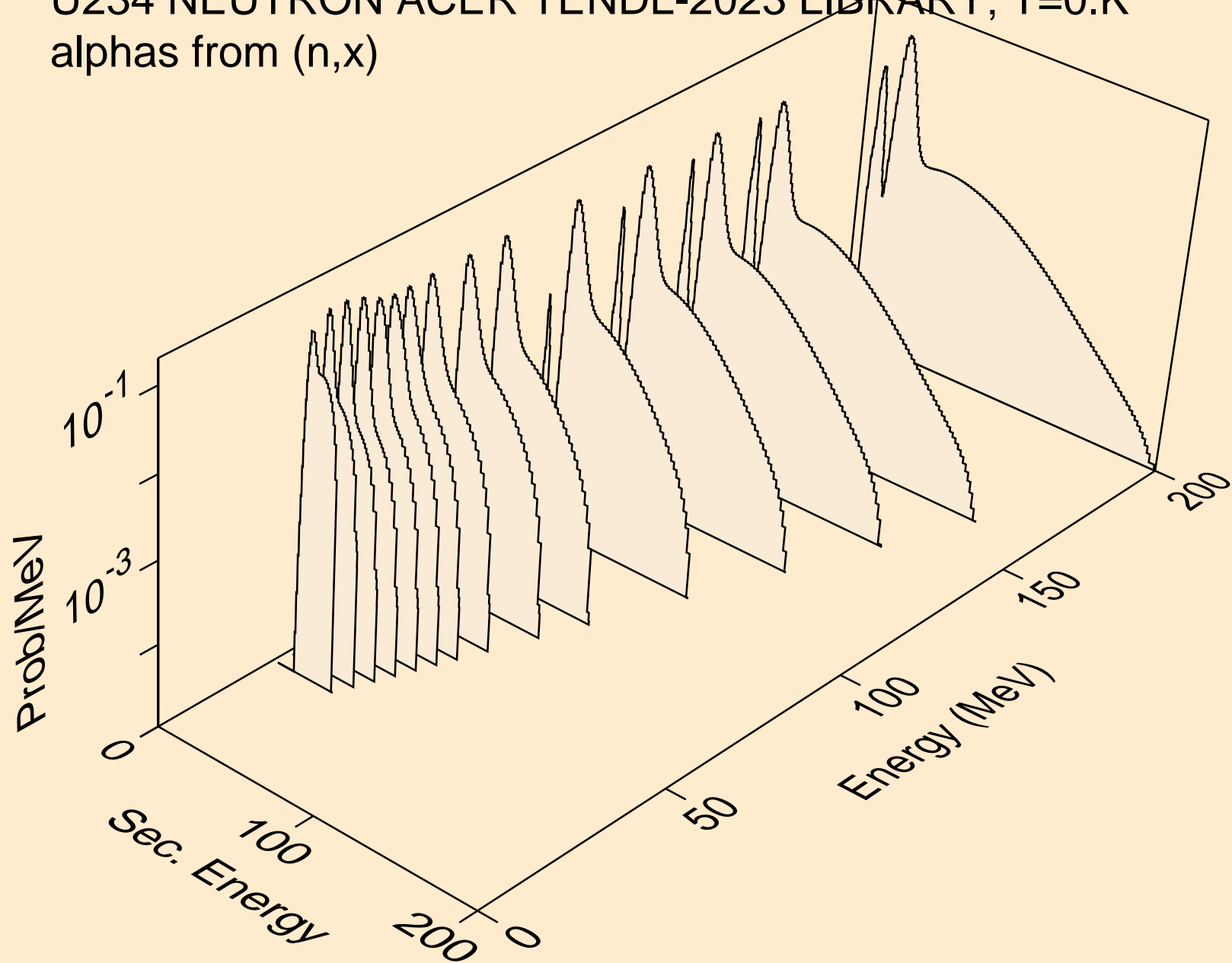
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



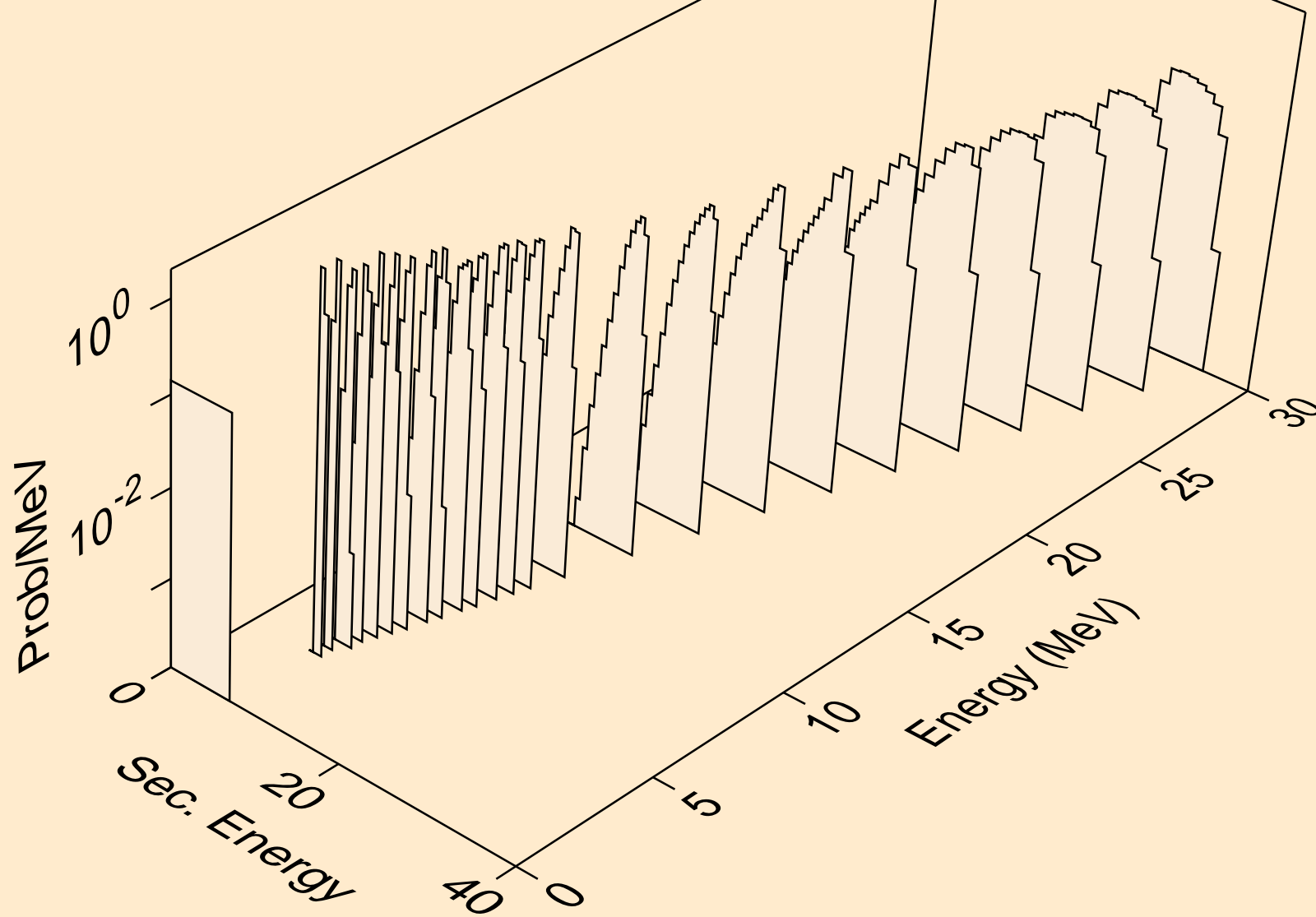
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he3s from (n,he3)



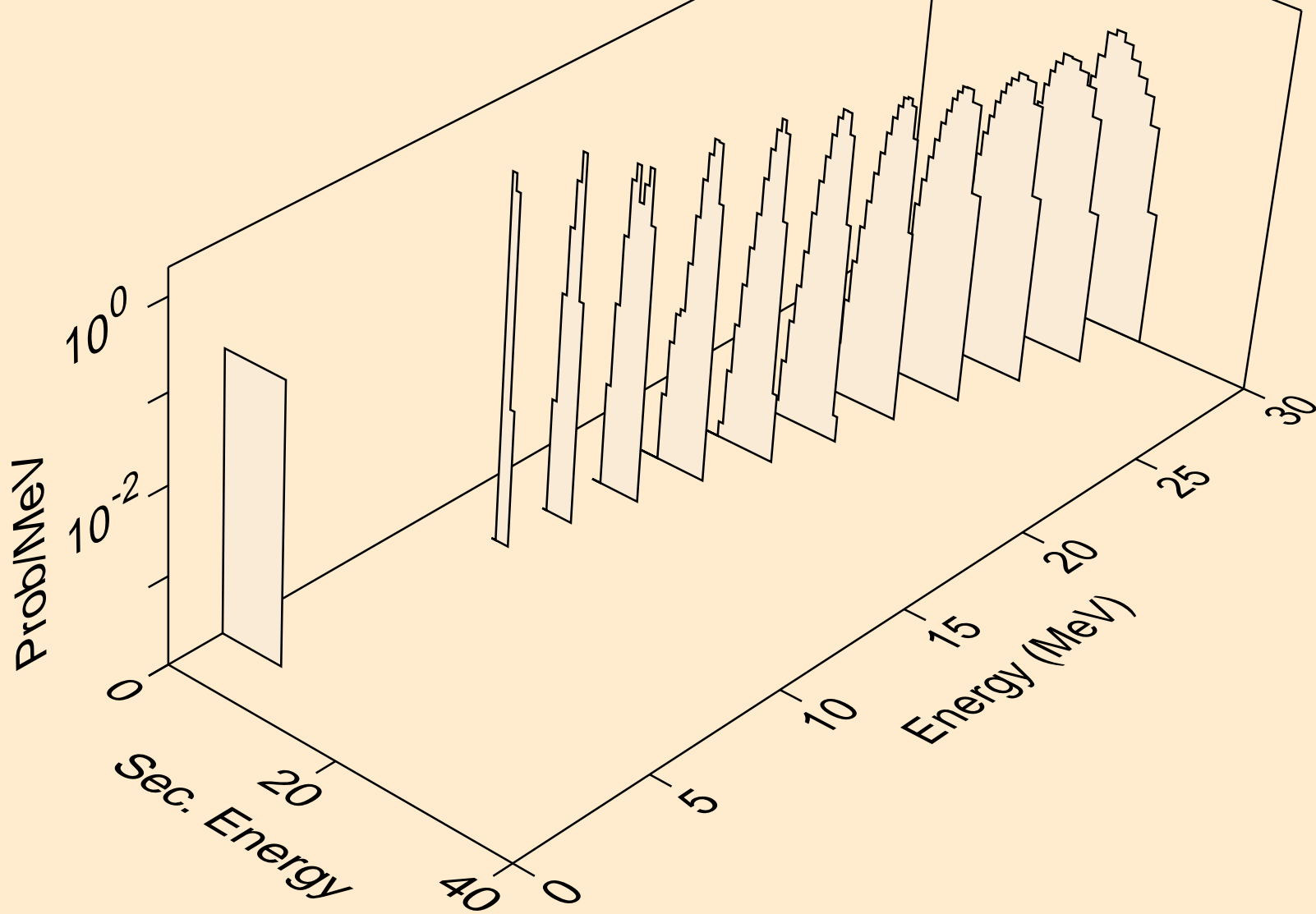
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

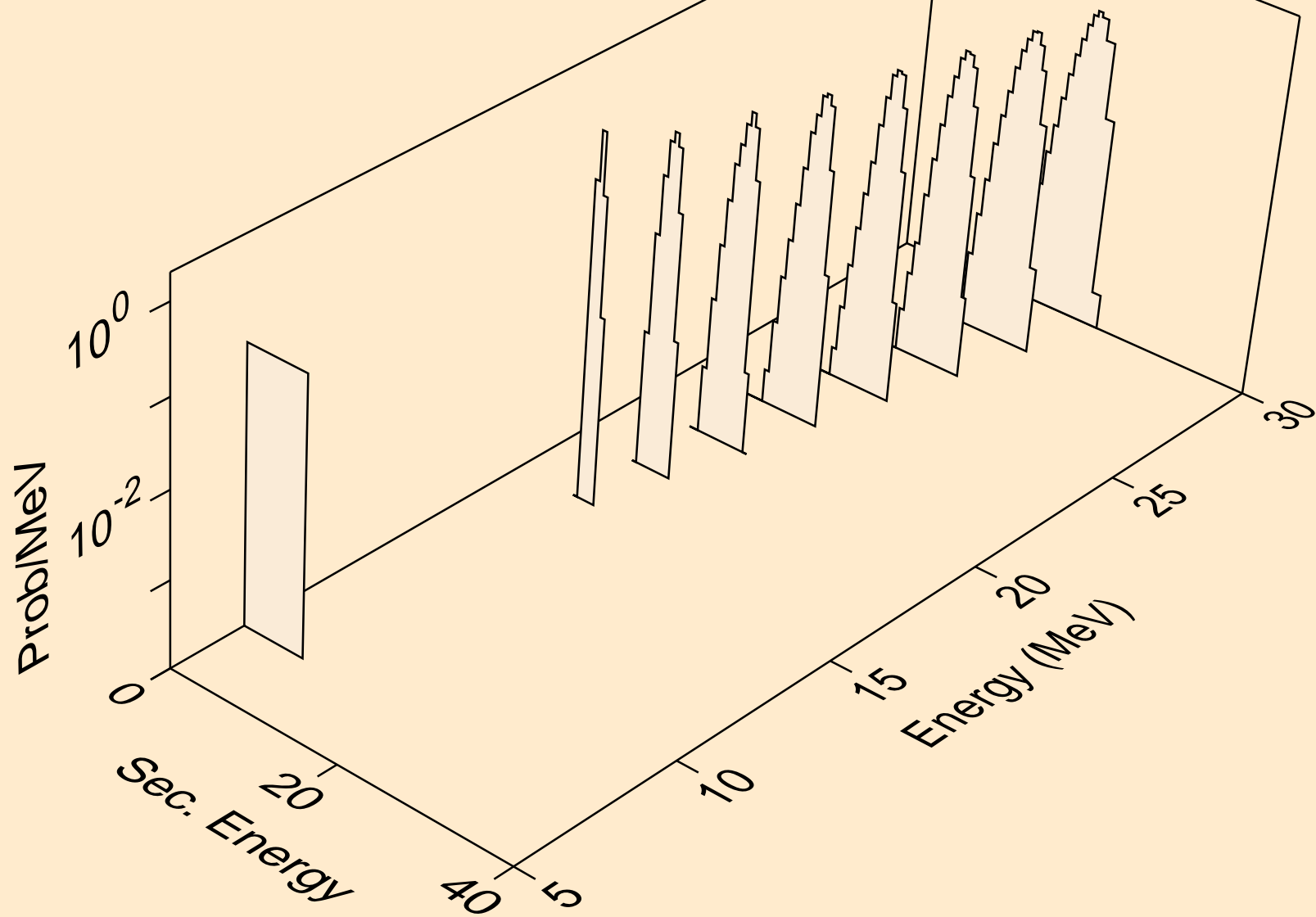


U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a

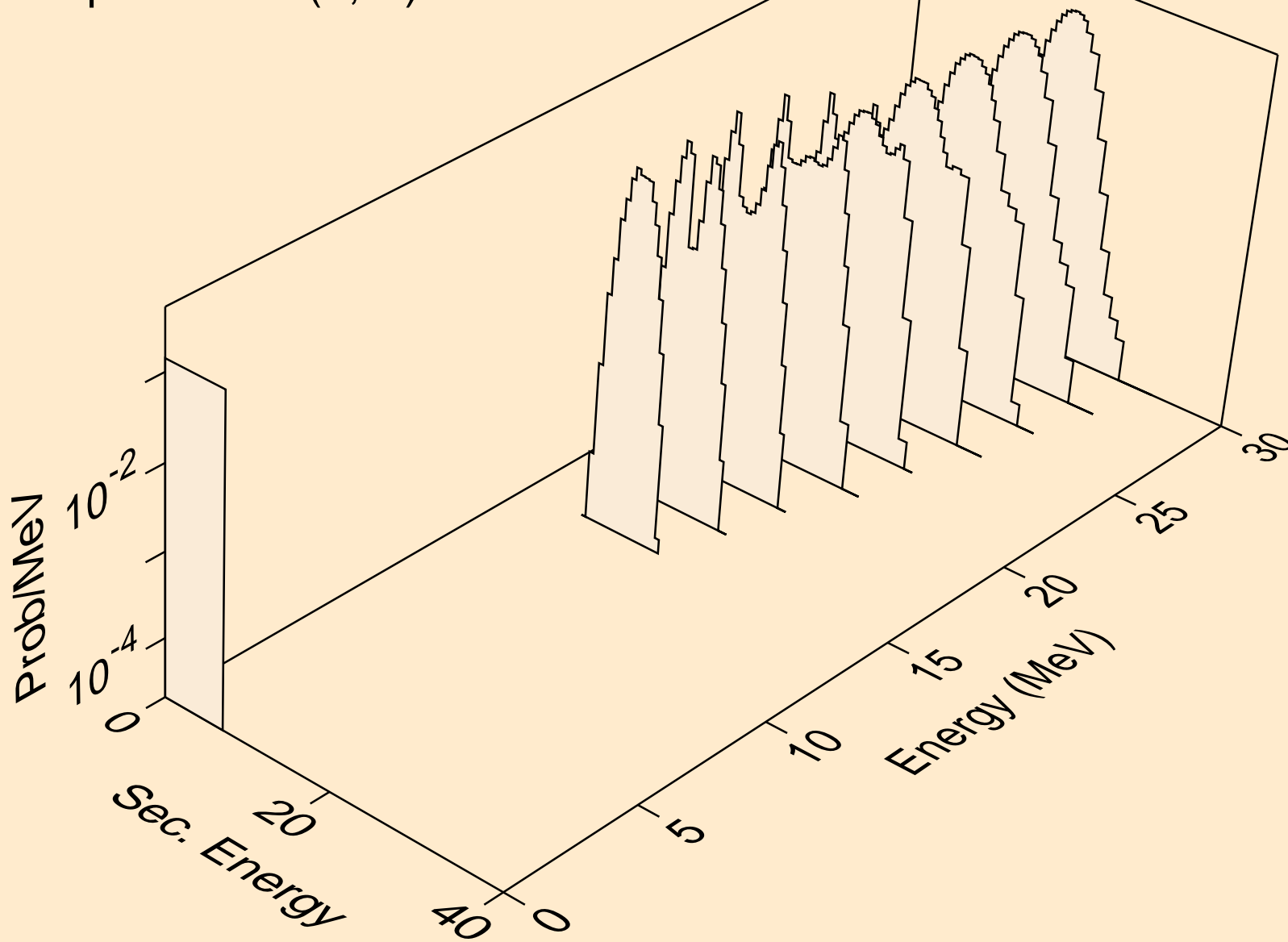




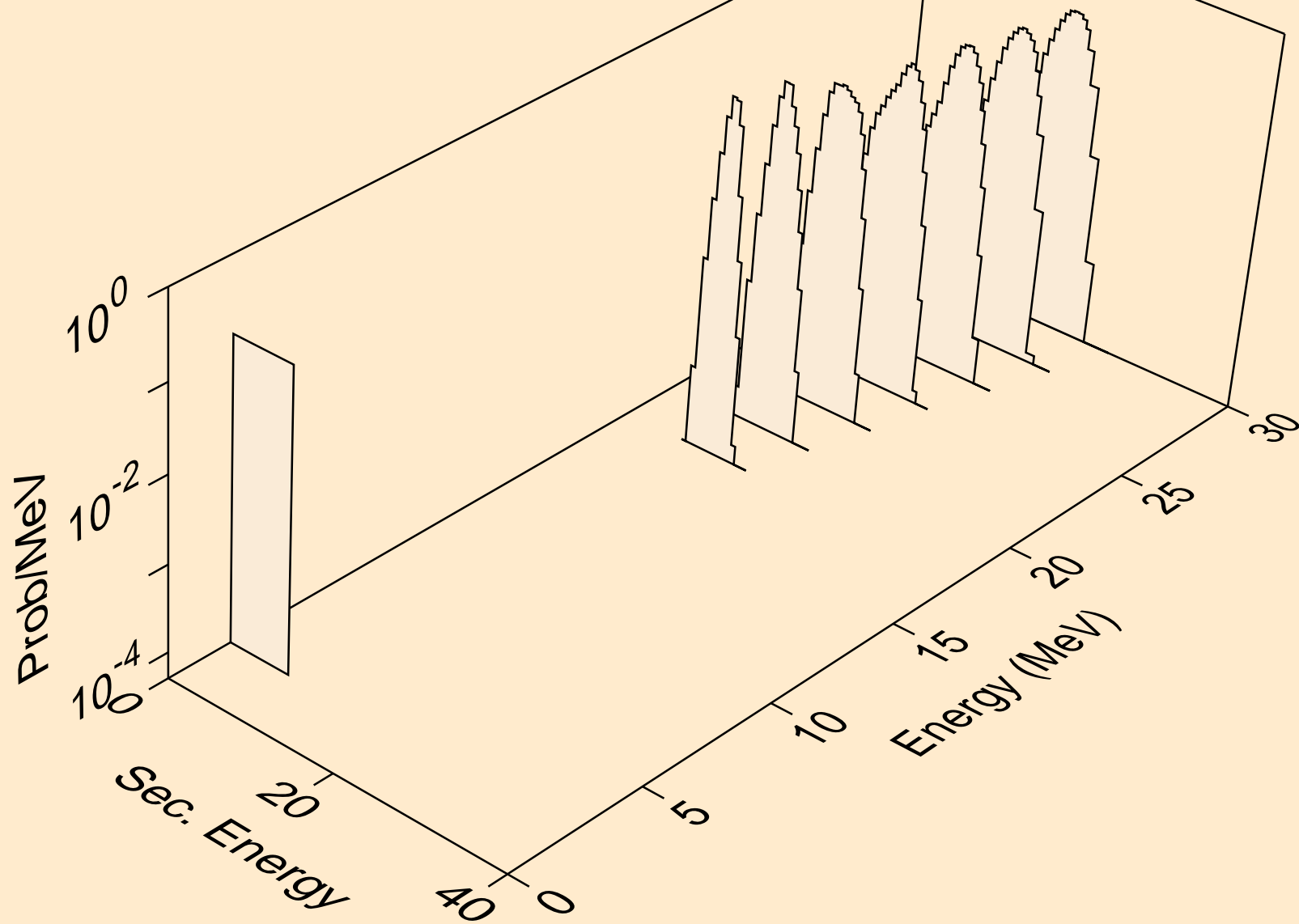
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



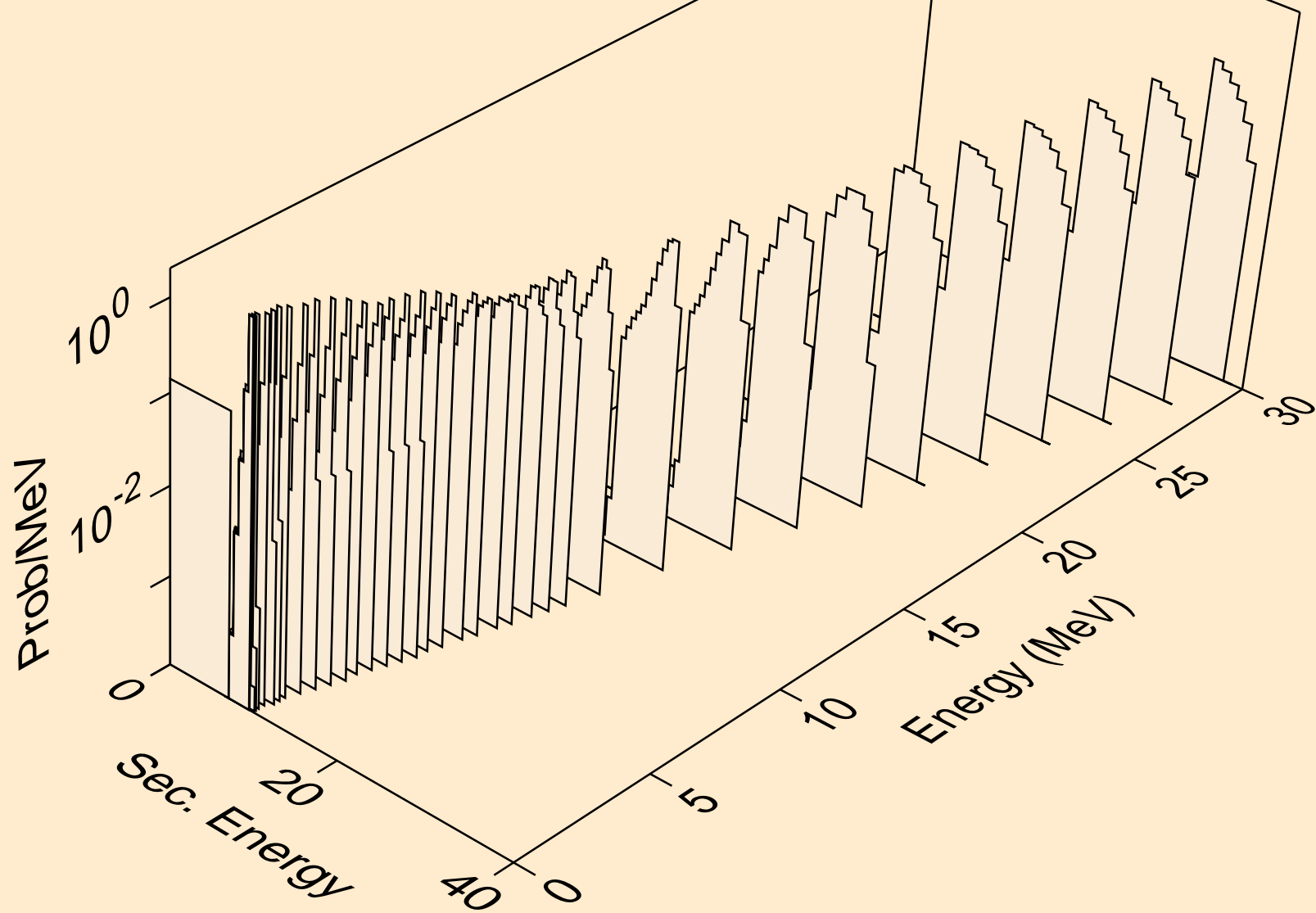
U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



U234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

