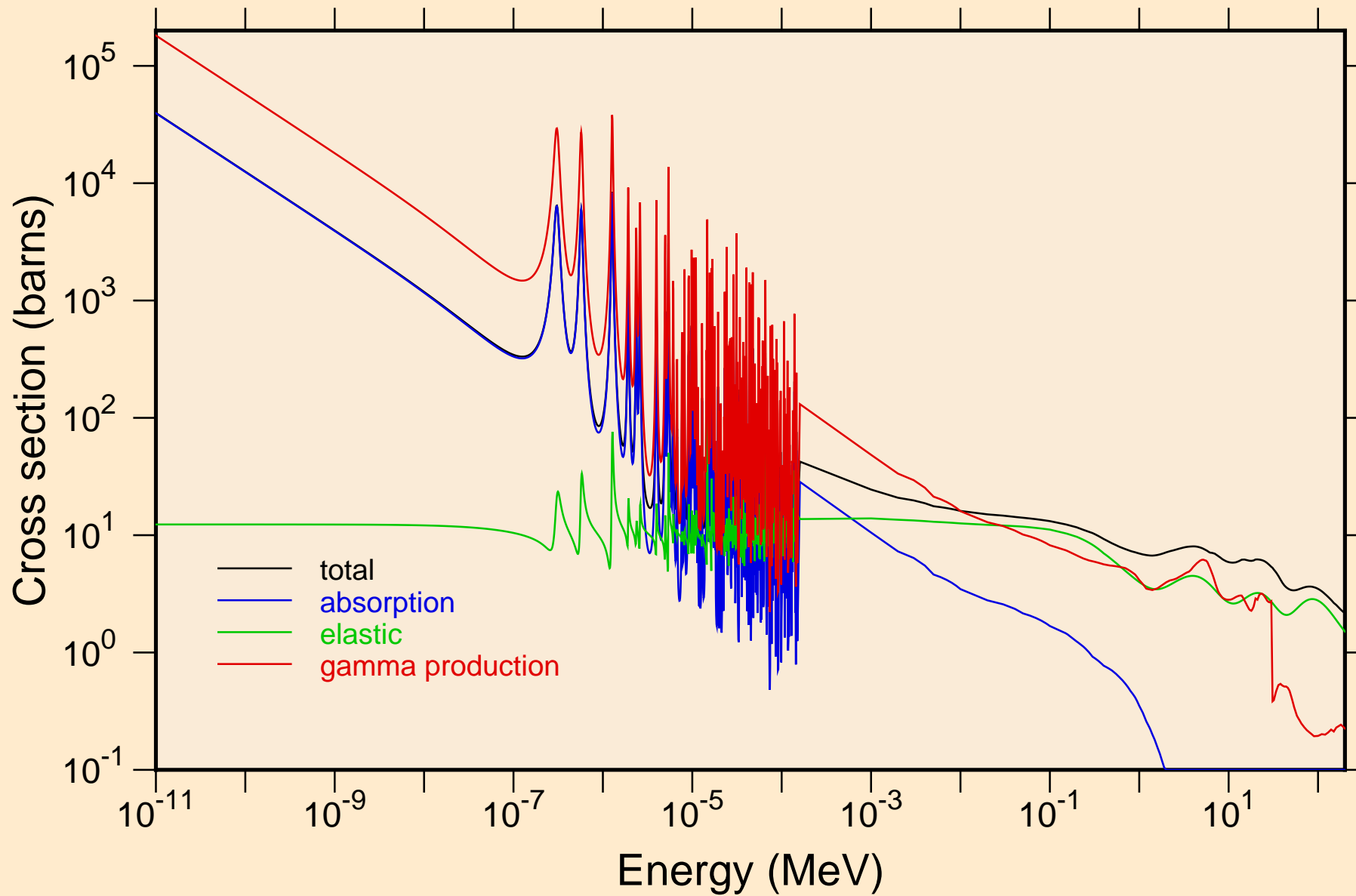
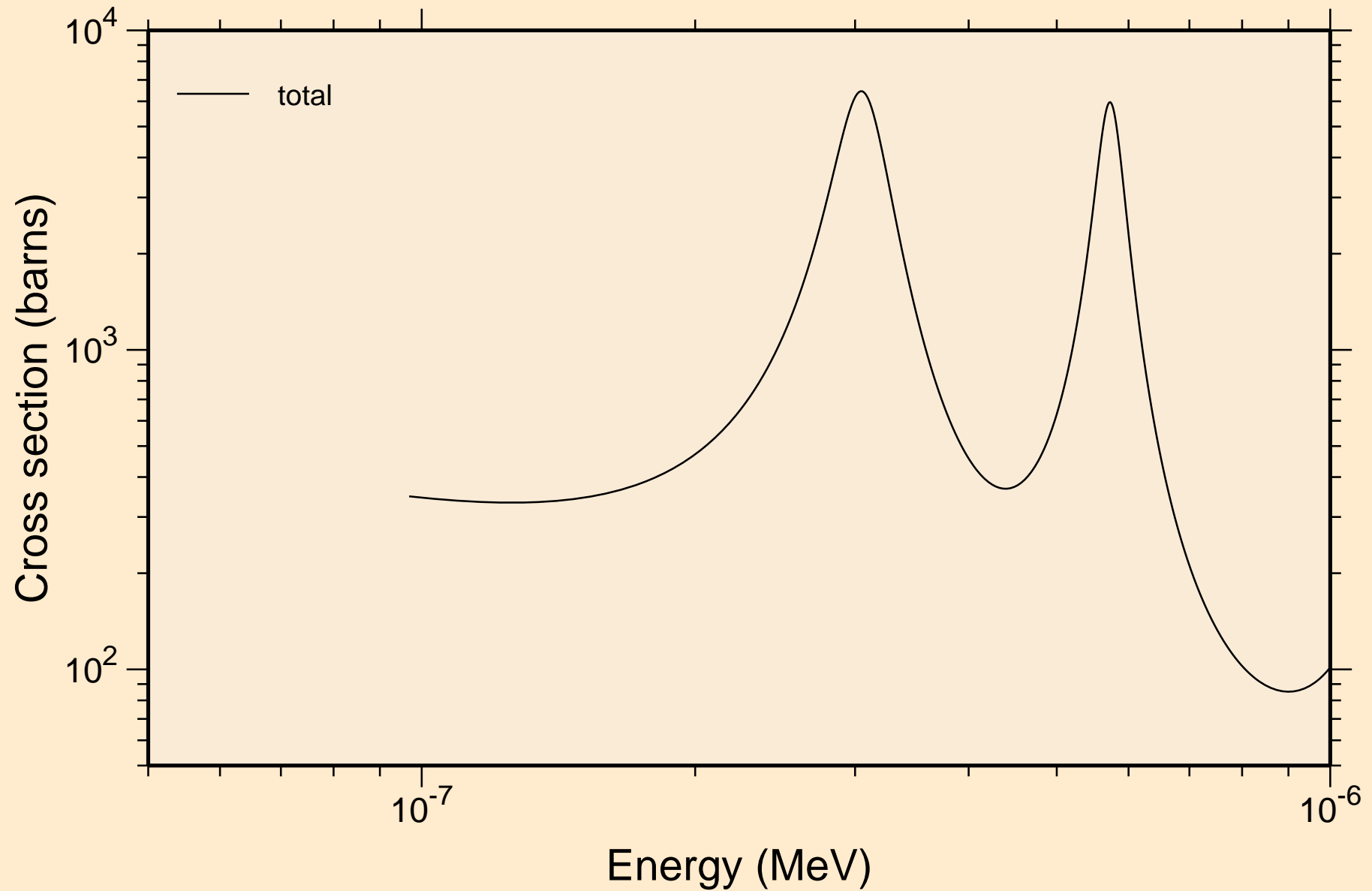


# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

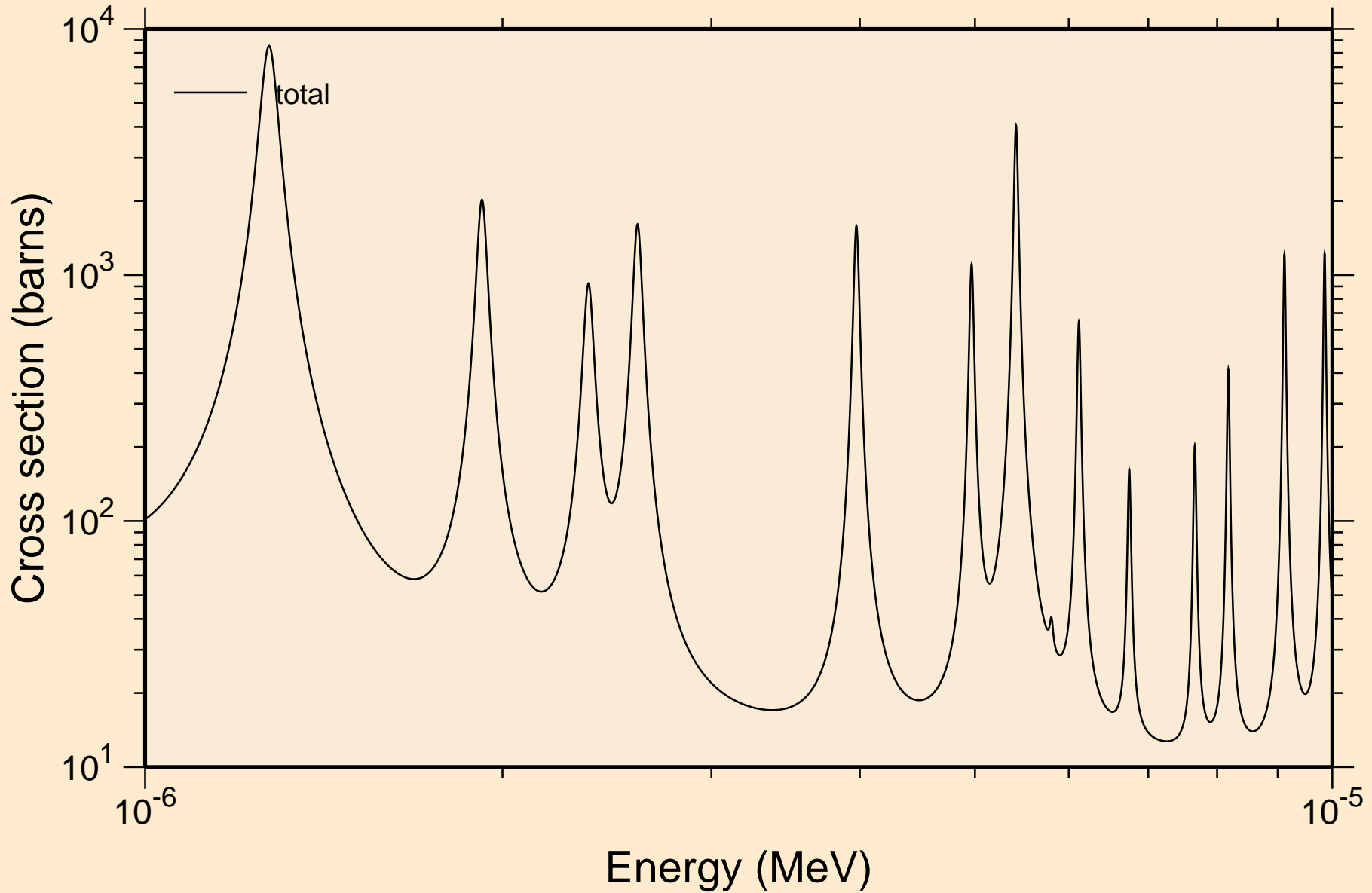
## Principal cross sections



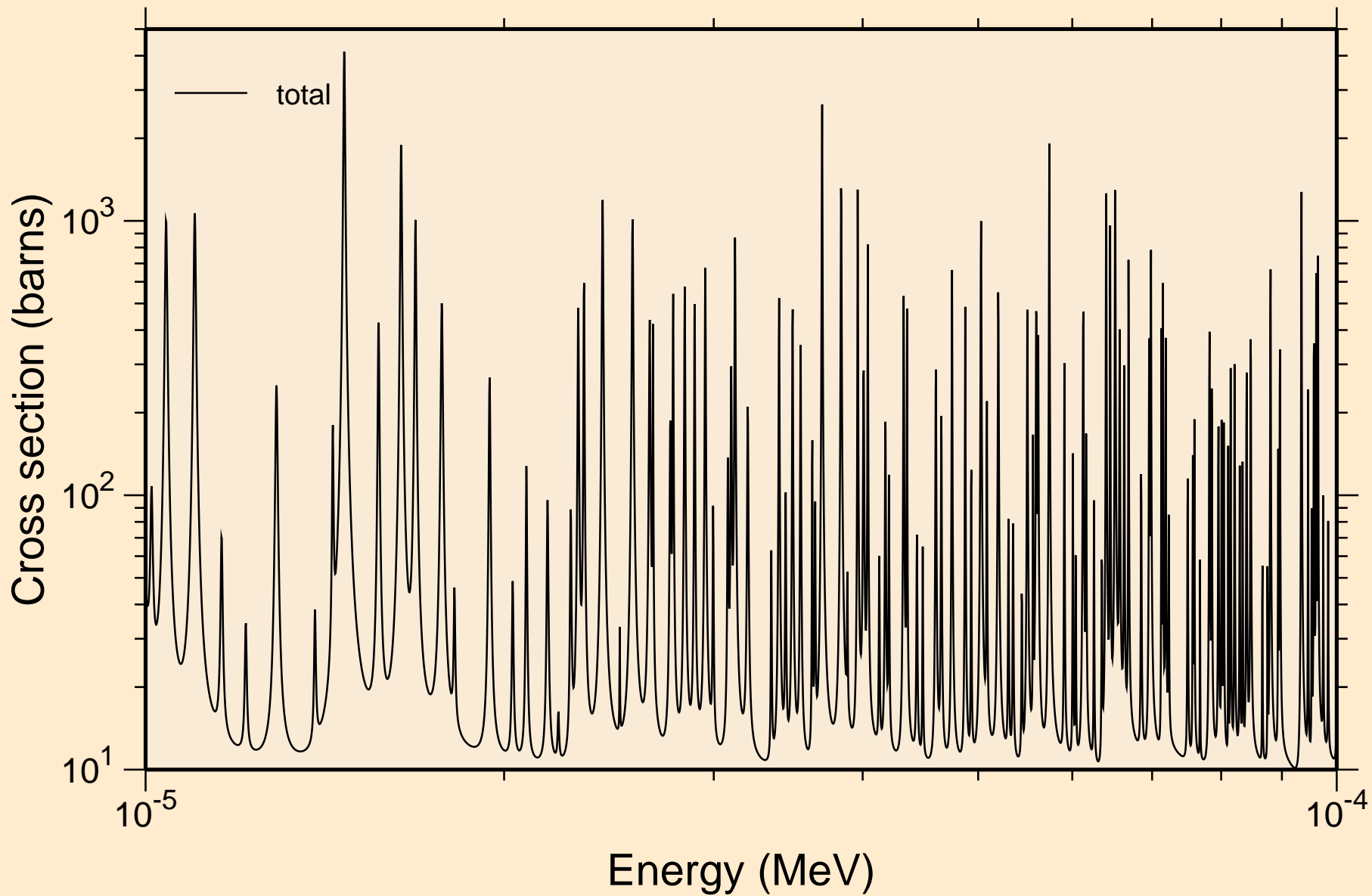
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



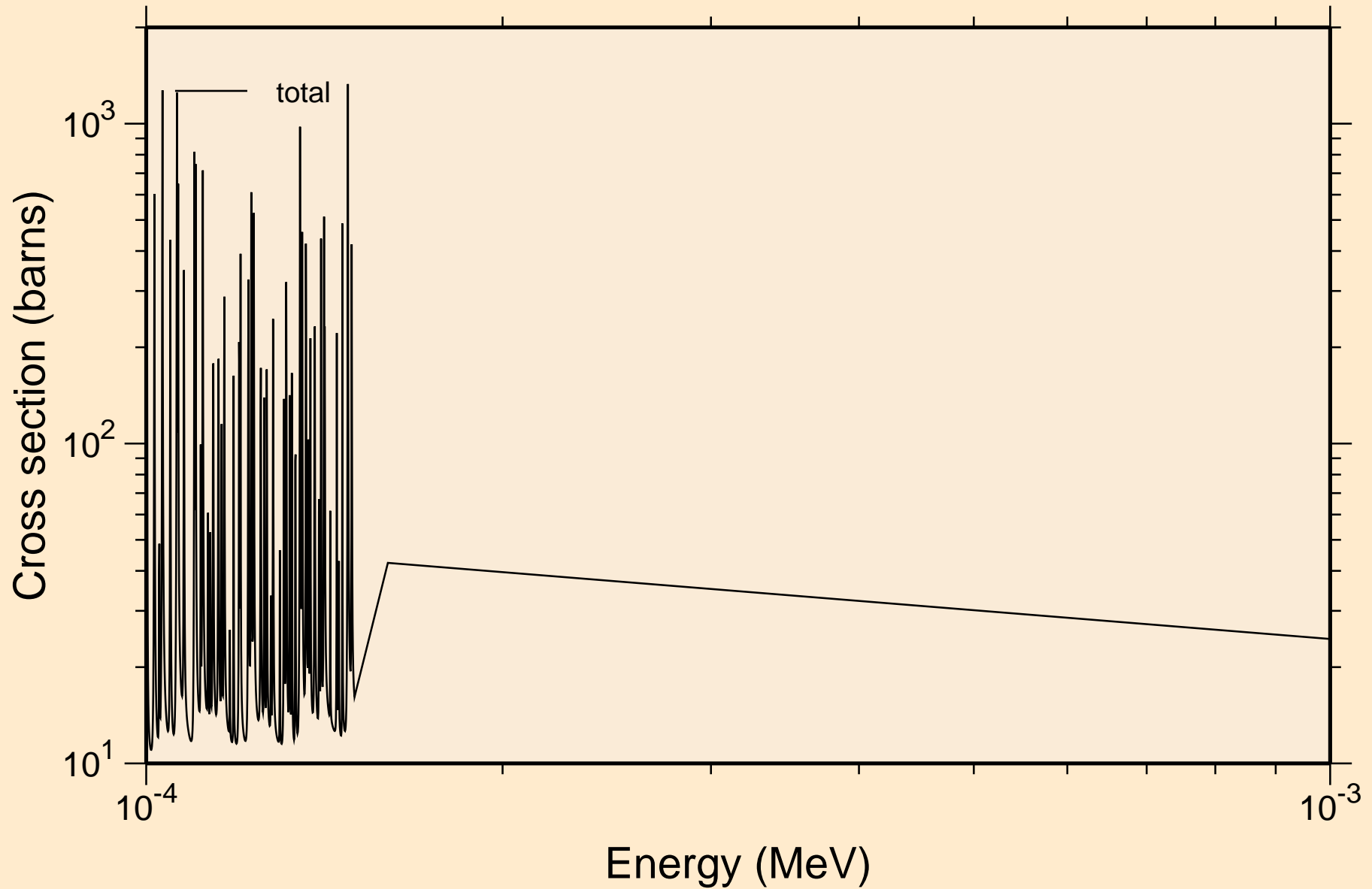
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



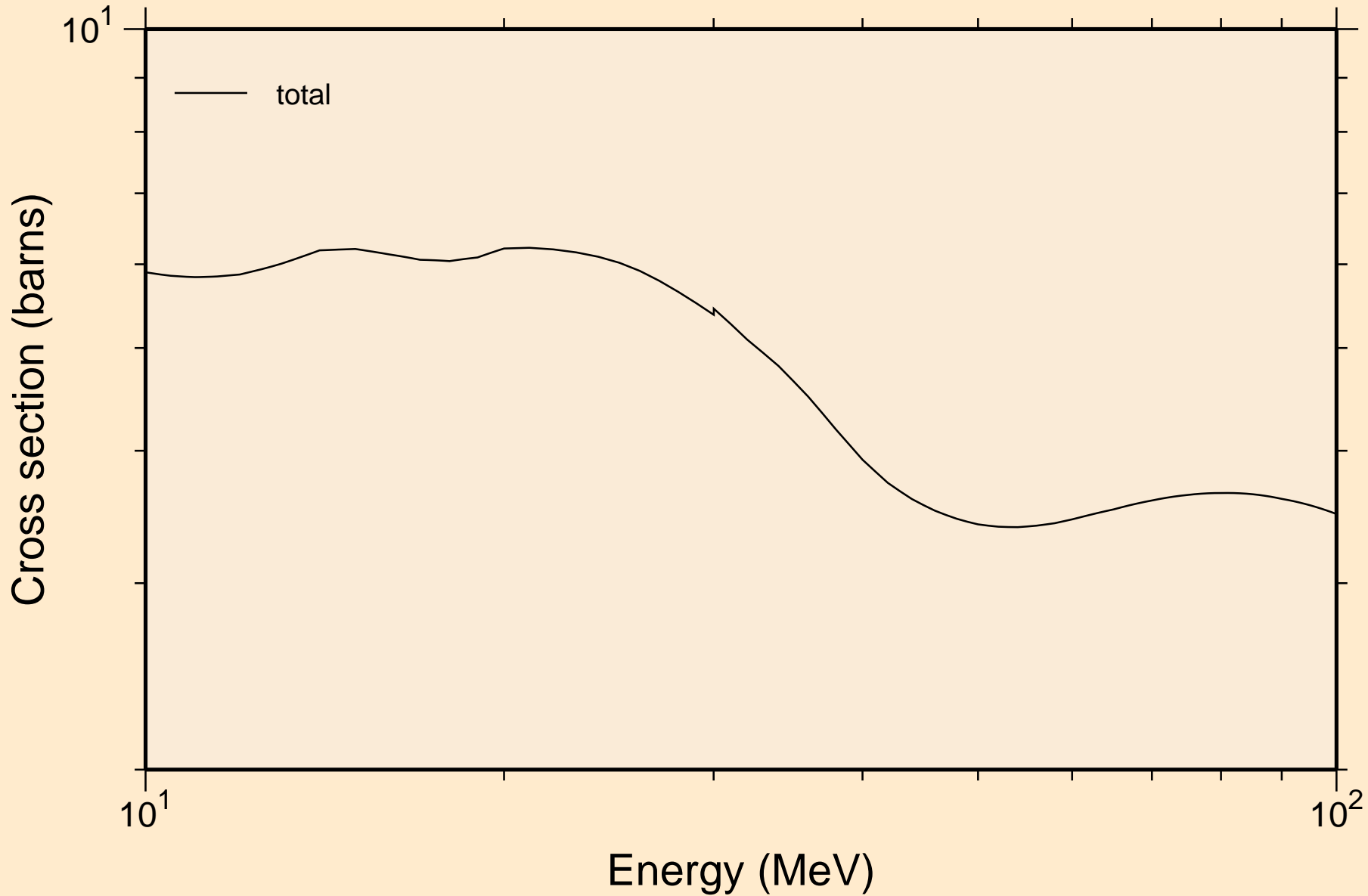
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resonance total cross section



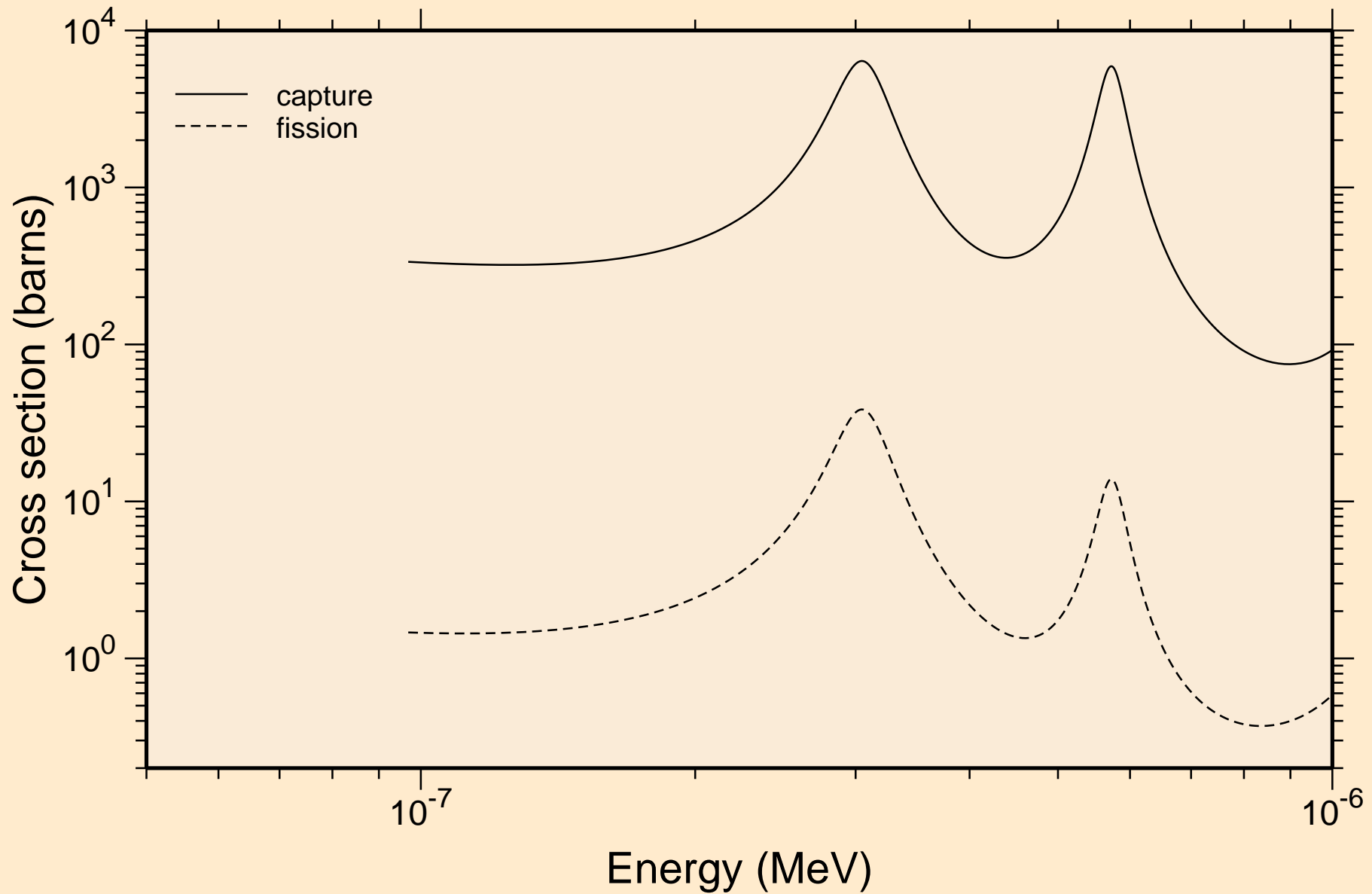
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



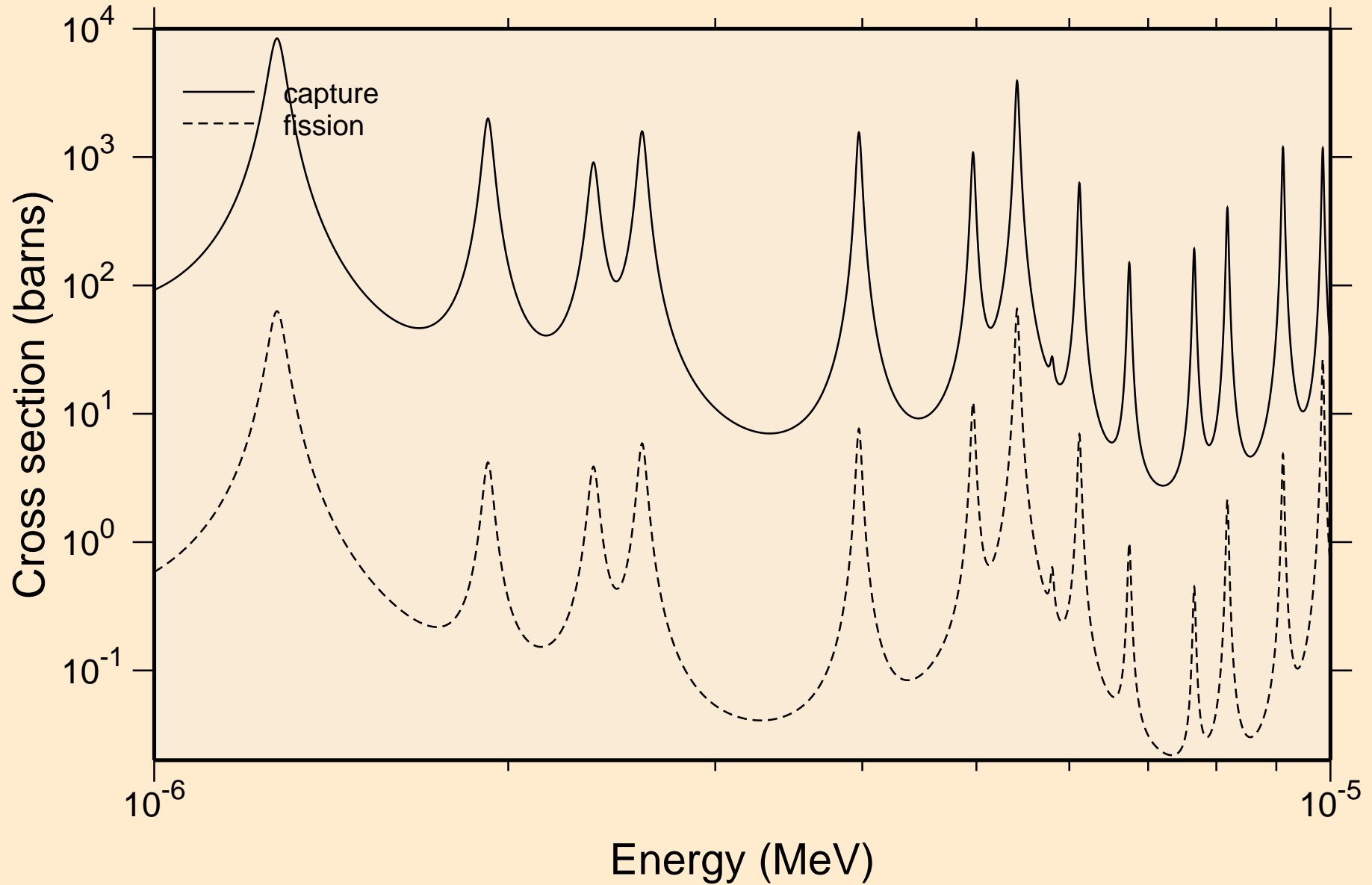
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resonance total cross section



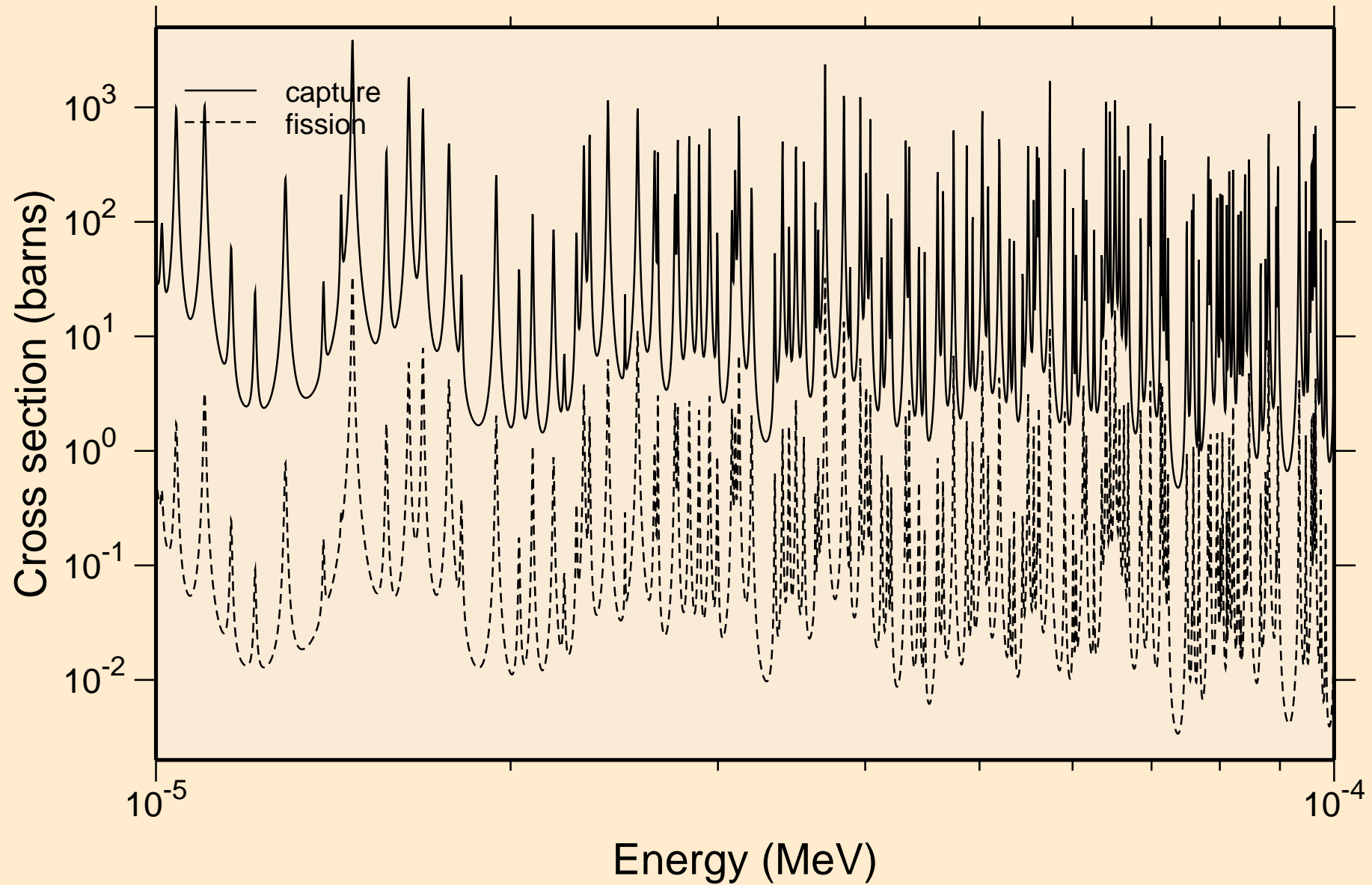
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



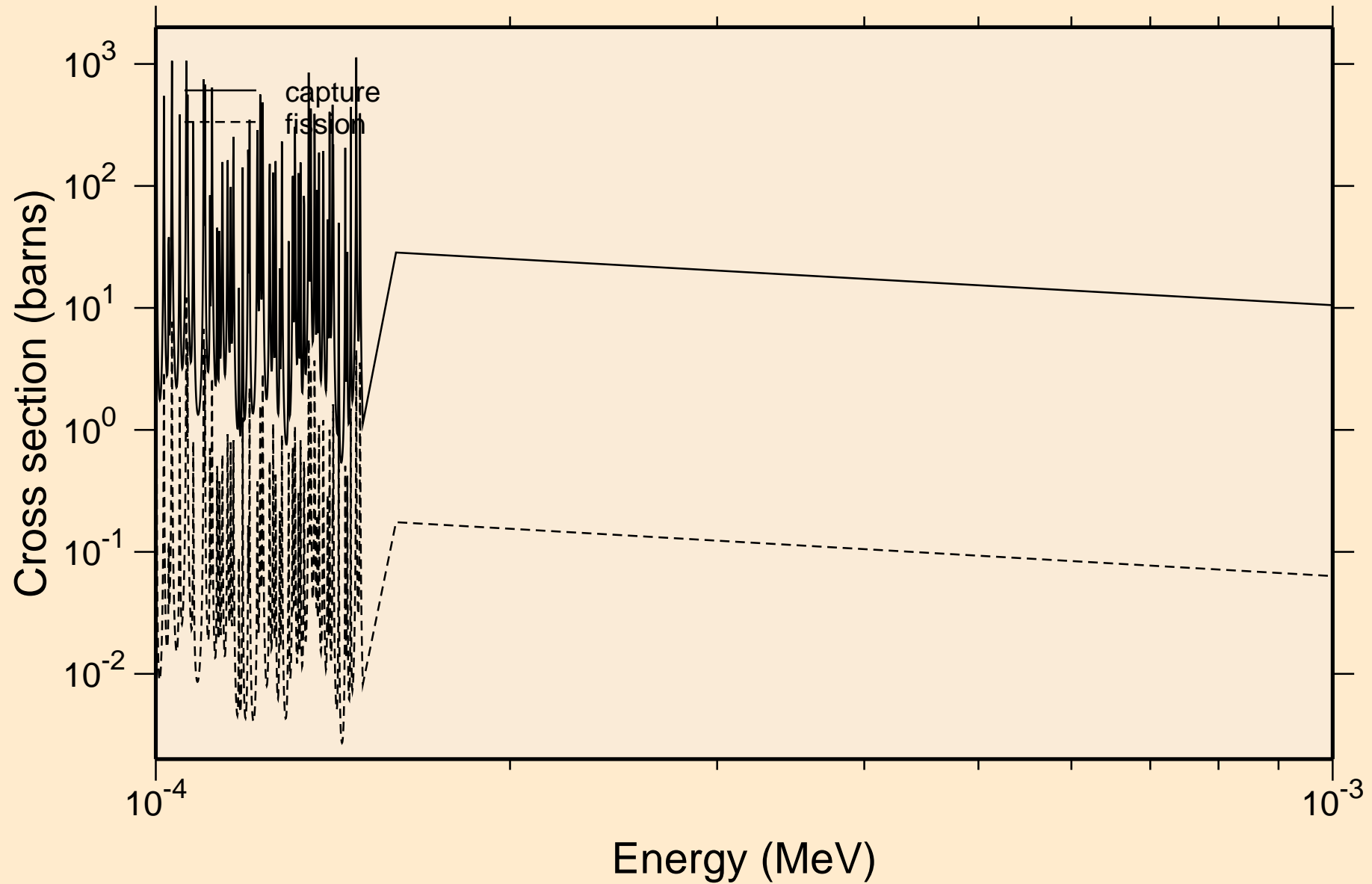
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



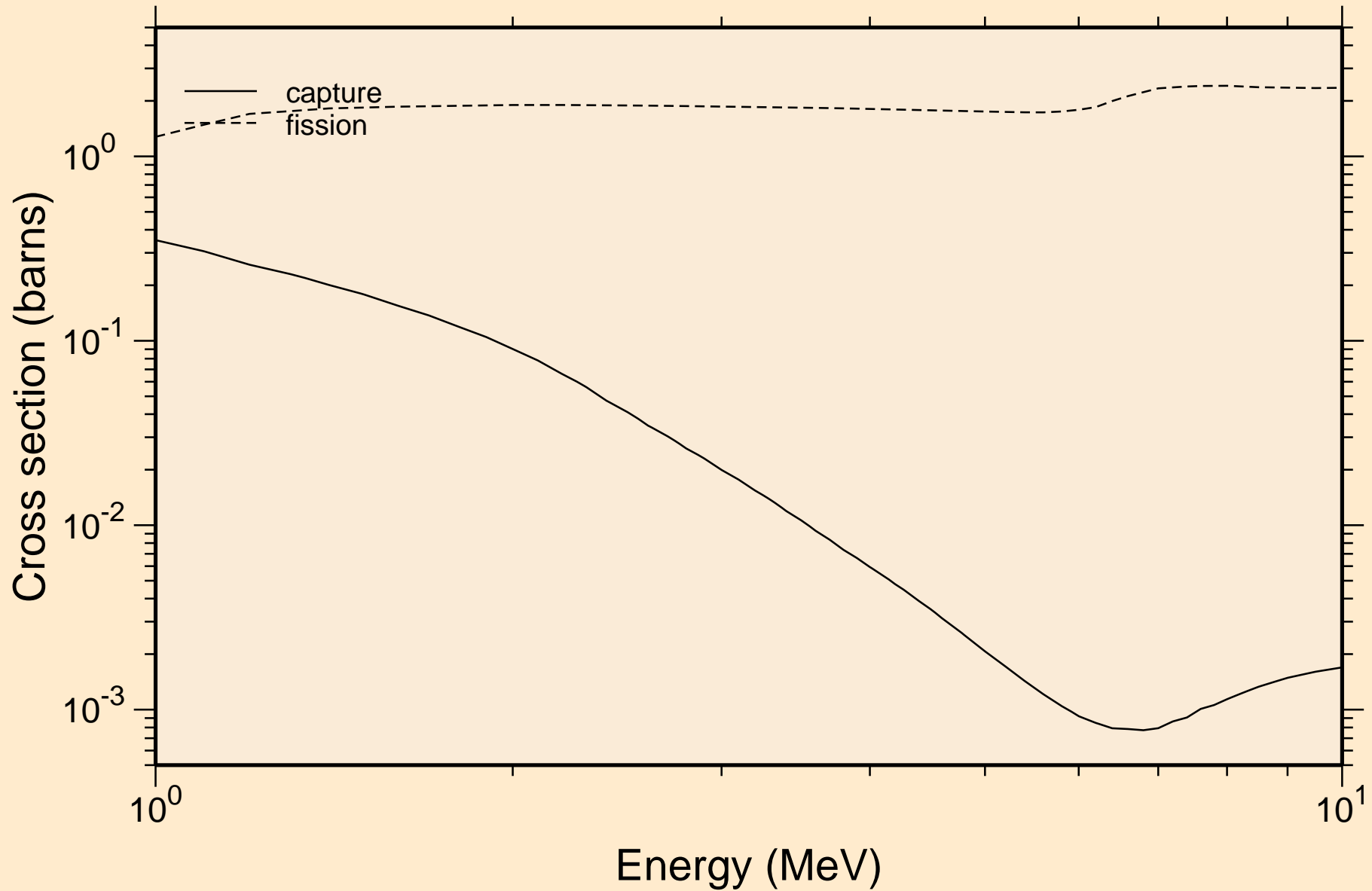
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

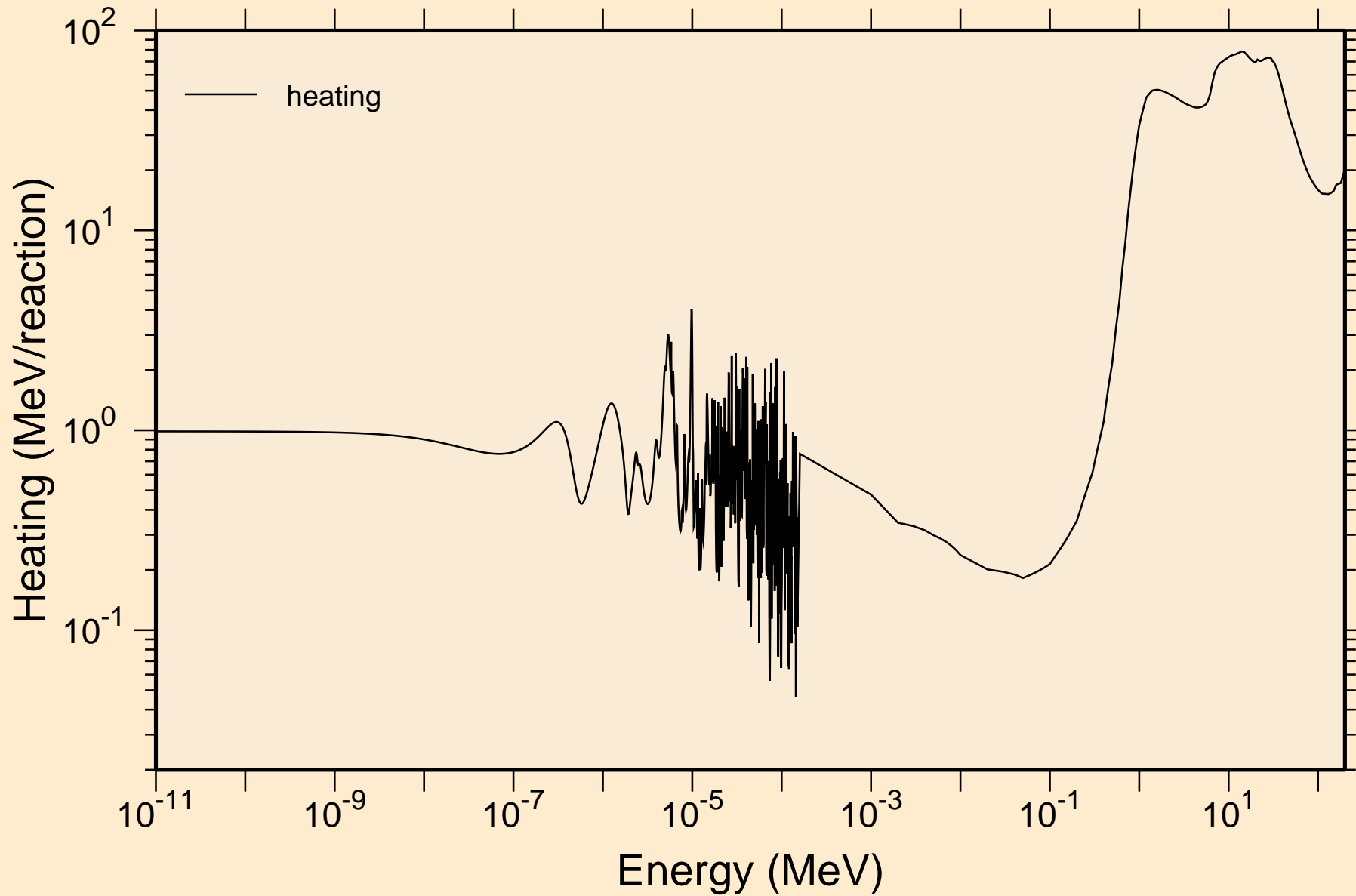


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

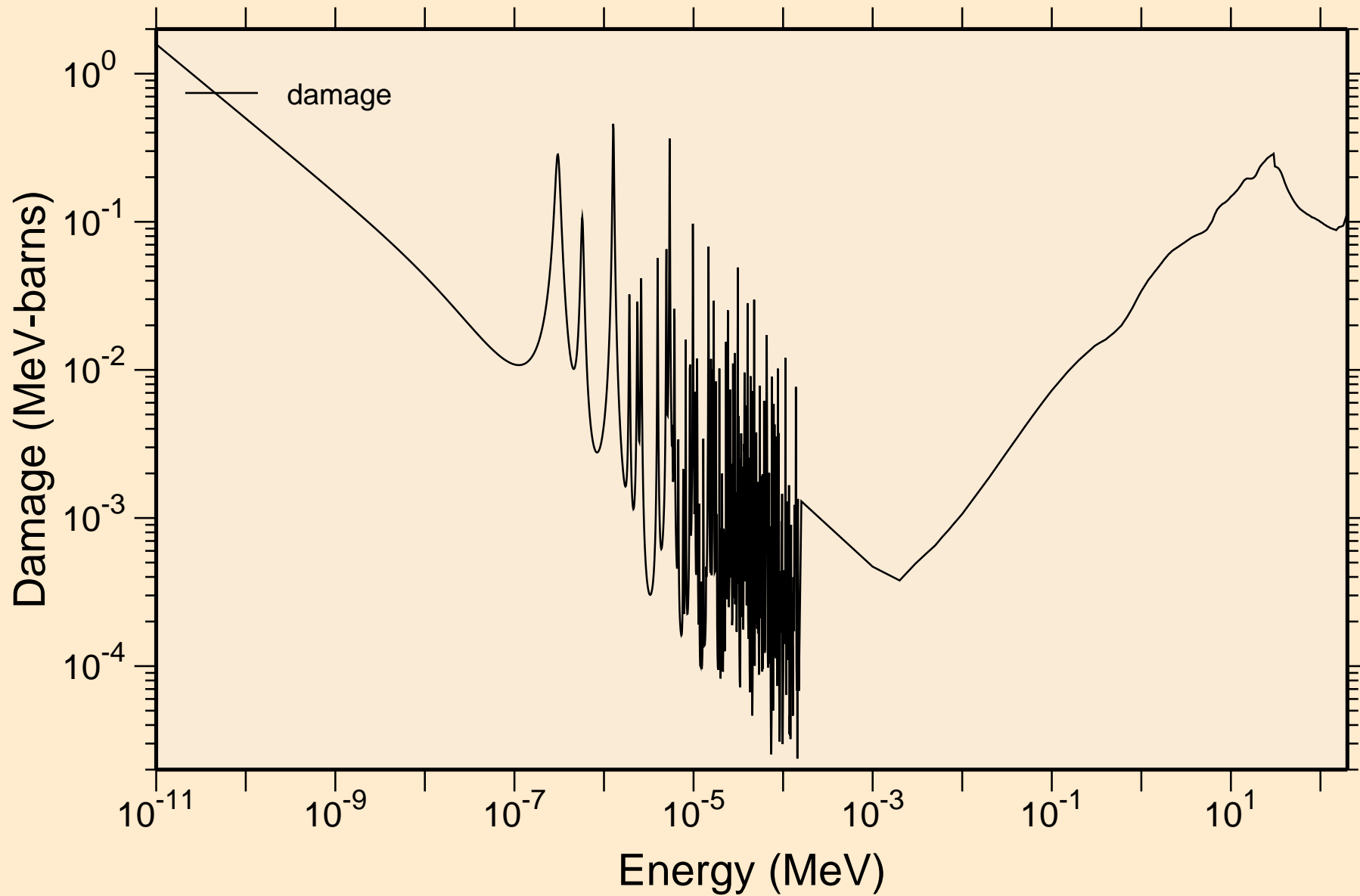


# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

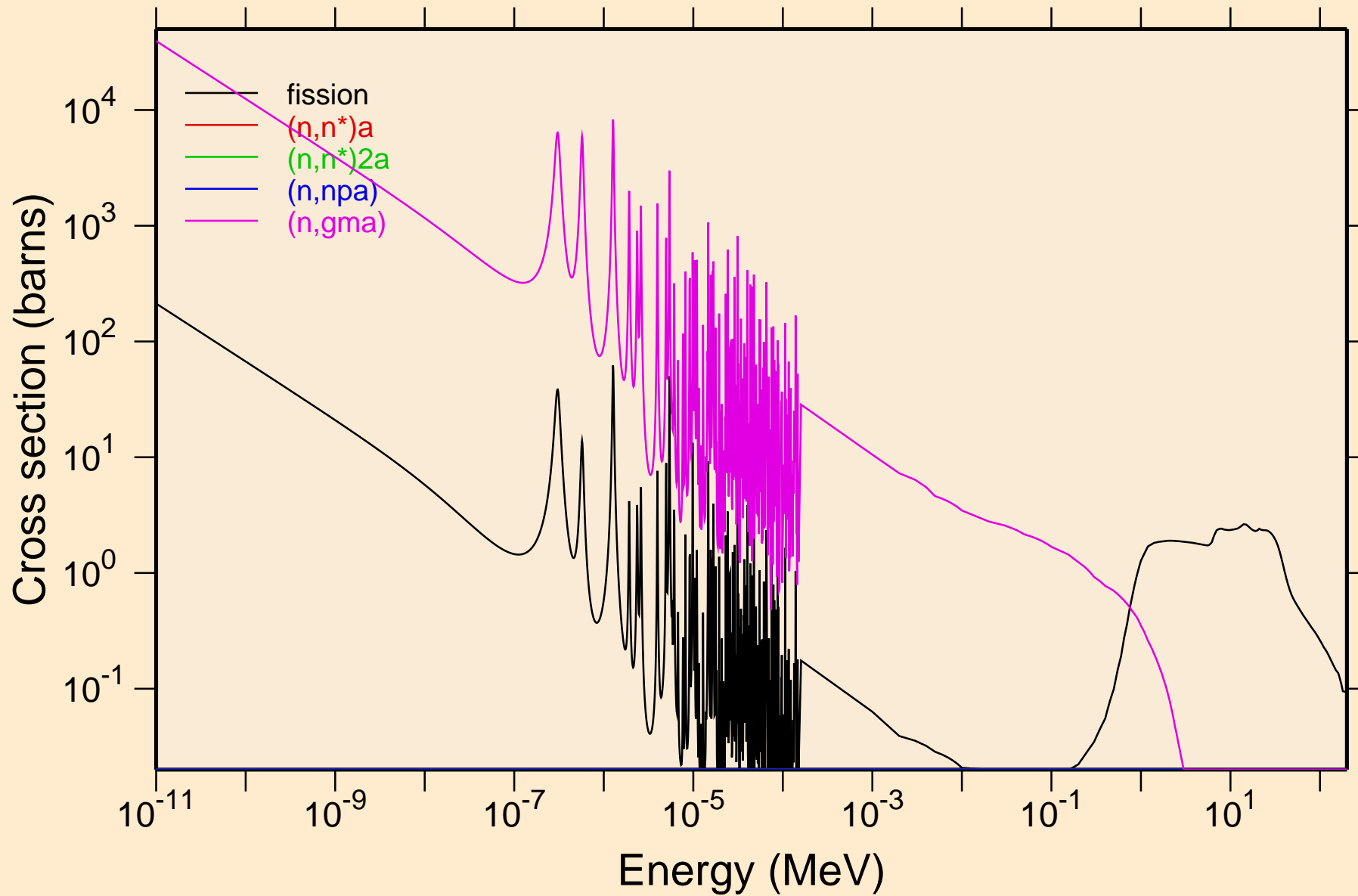


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

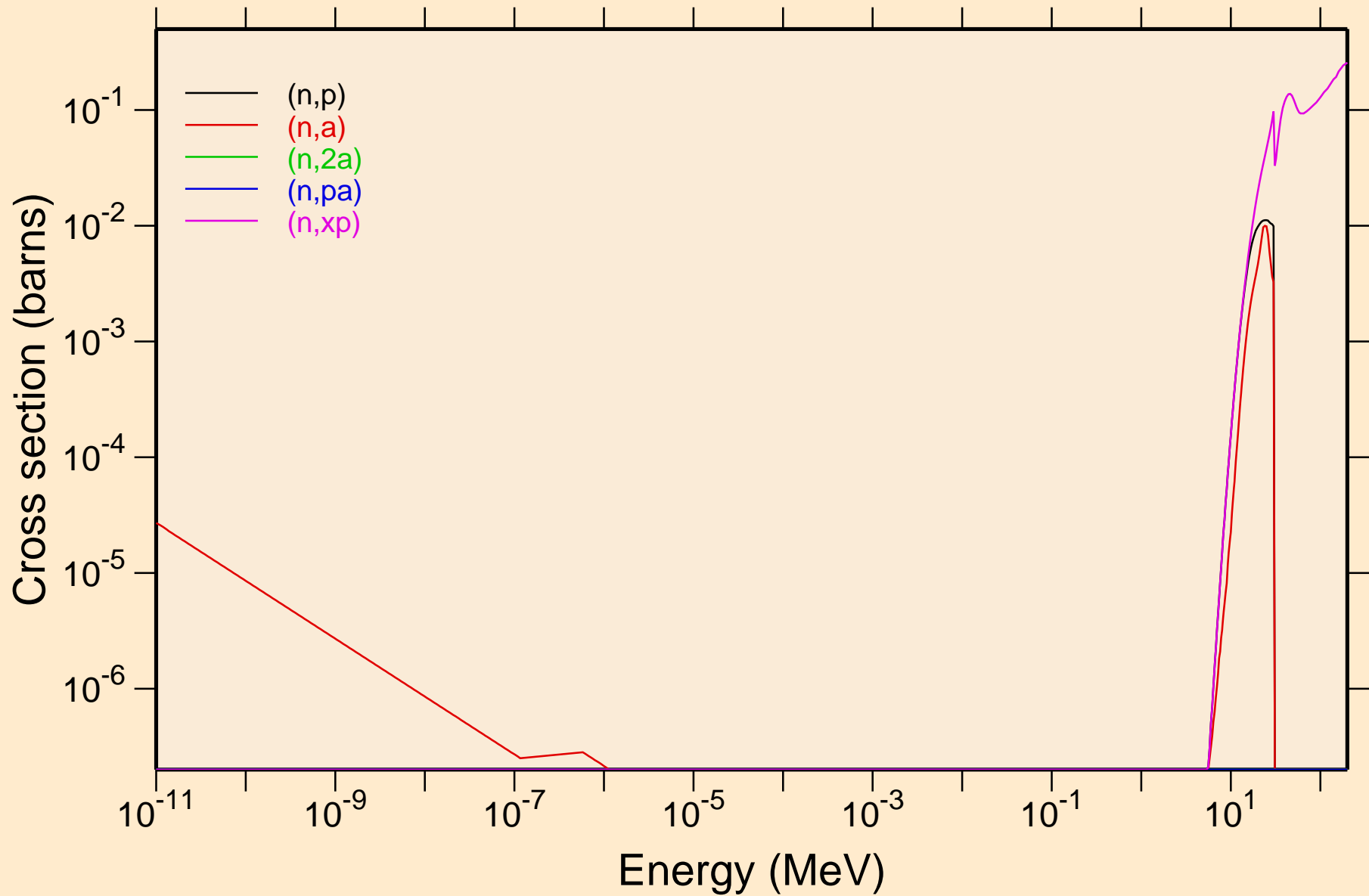


# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

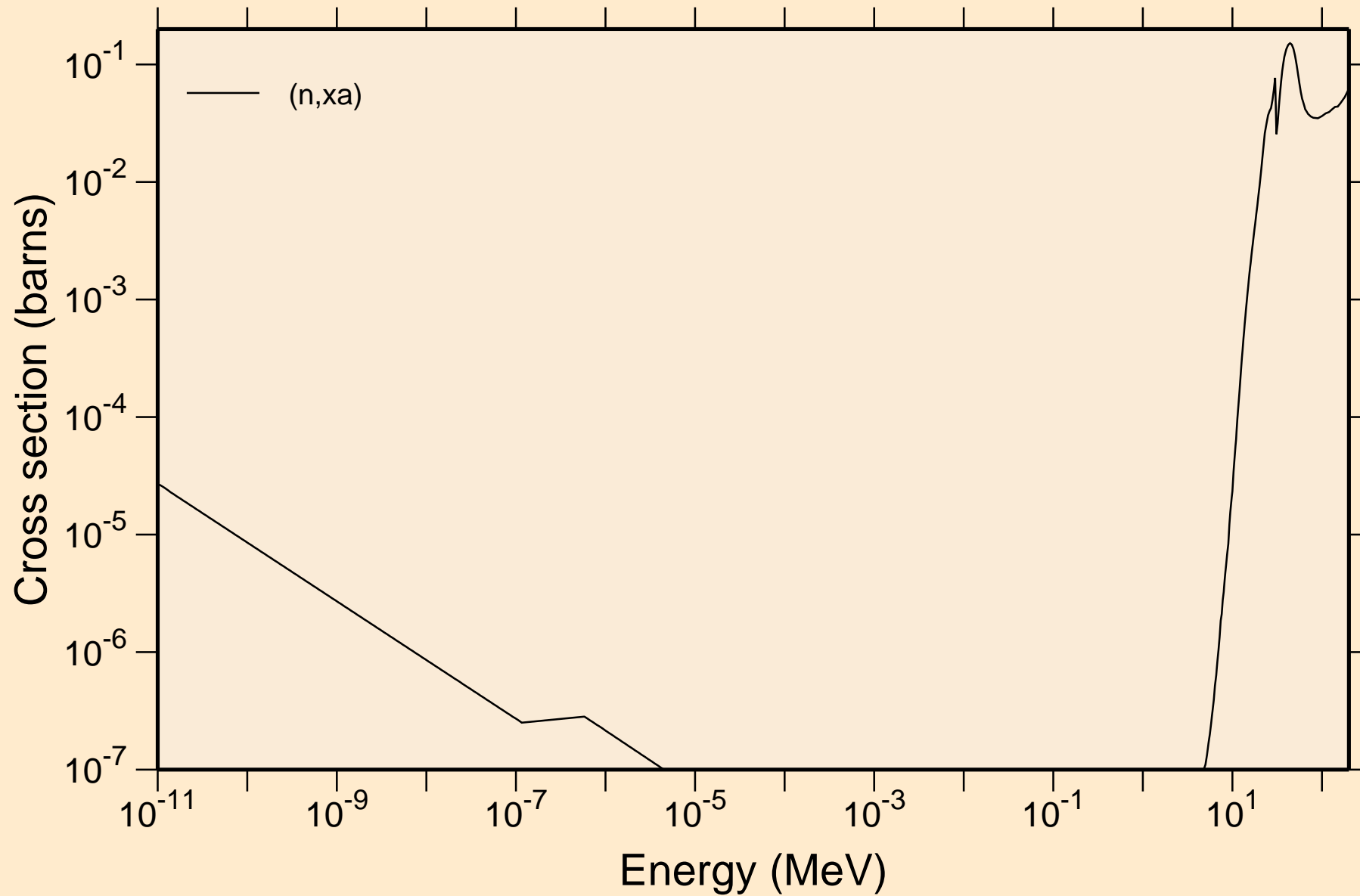
## Non-threshold reactions



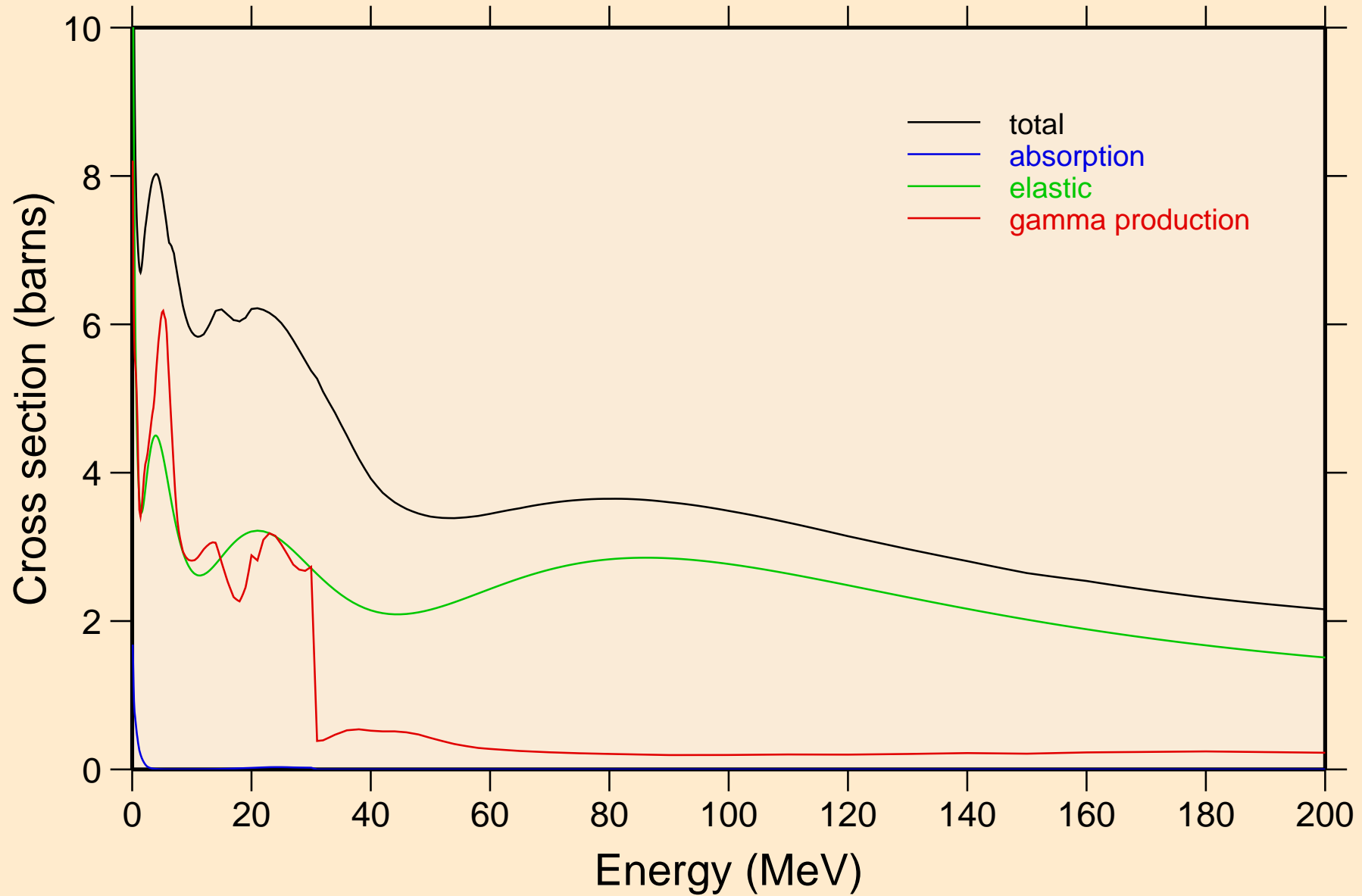
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

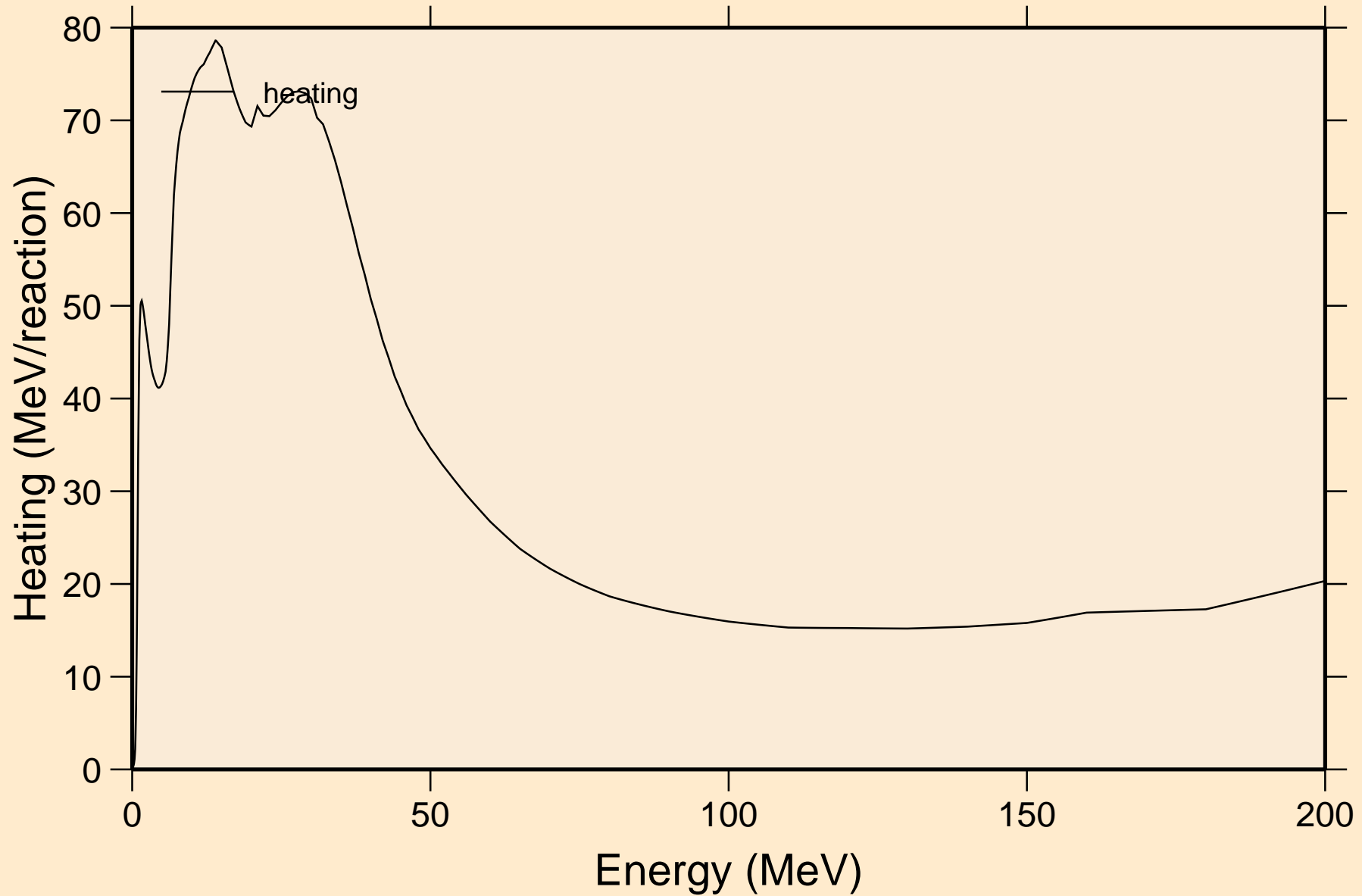


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



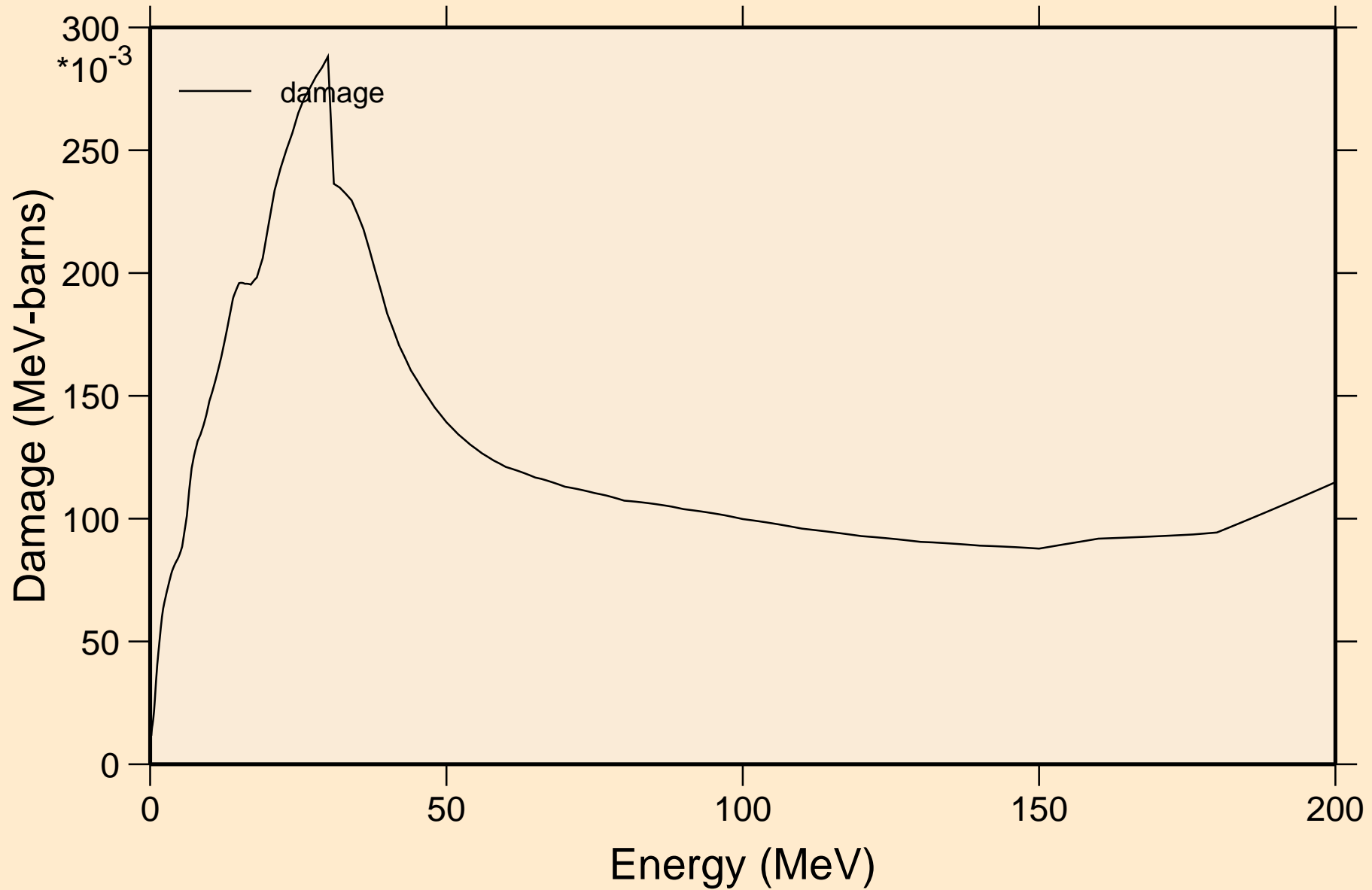
# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

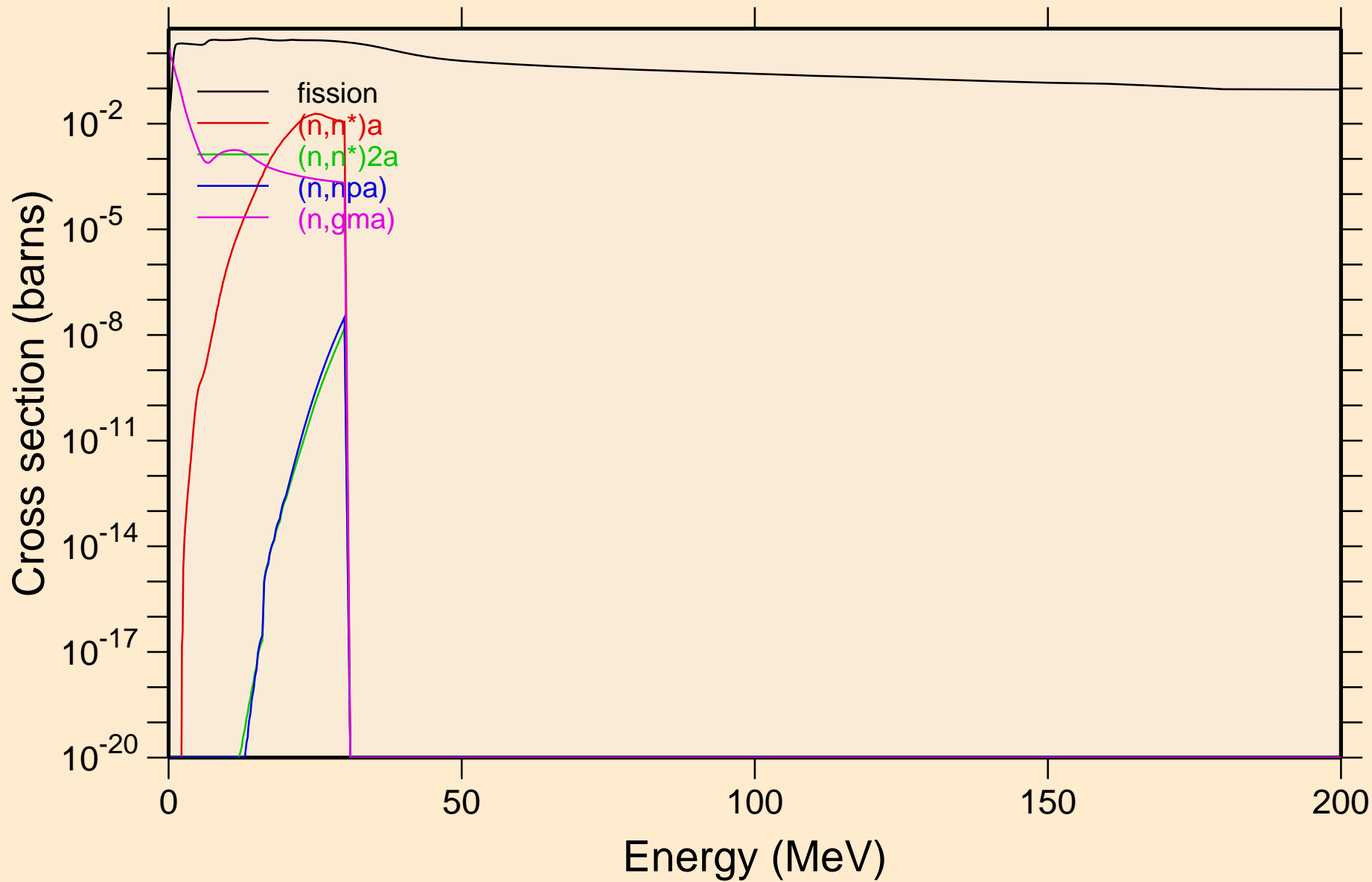


# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

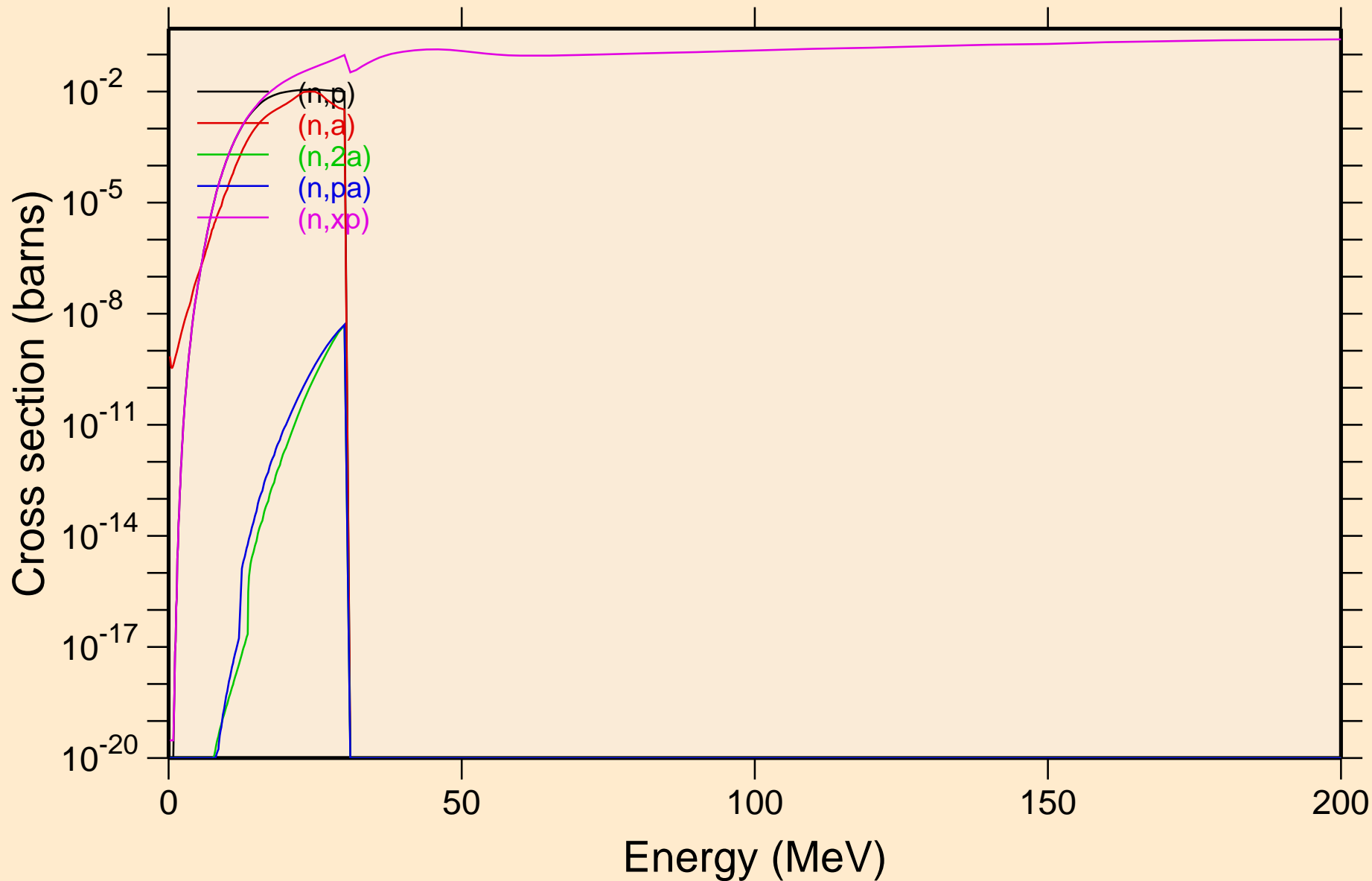
## Damage



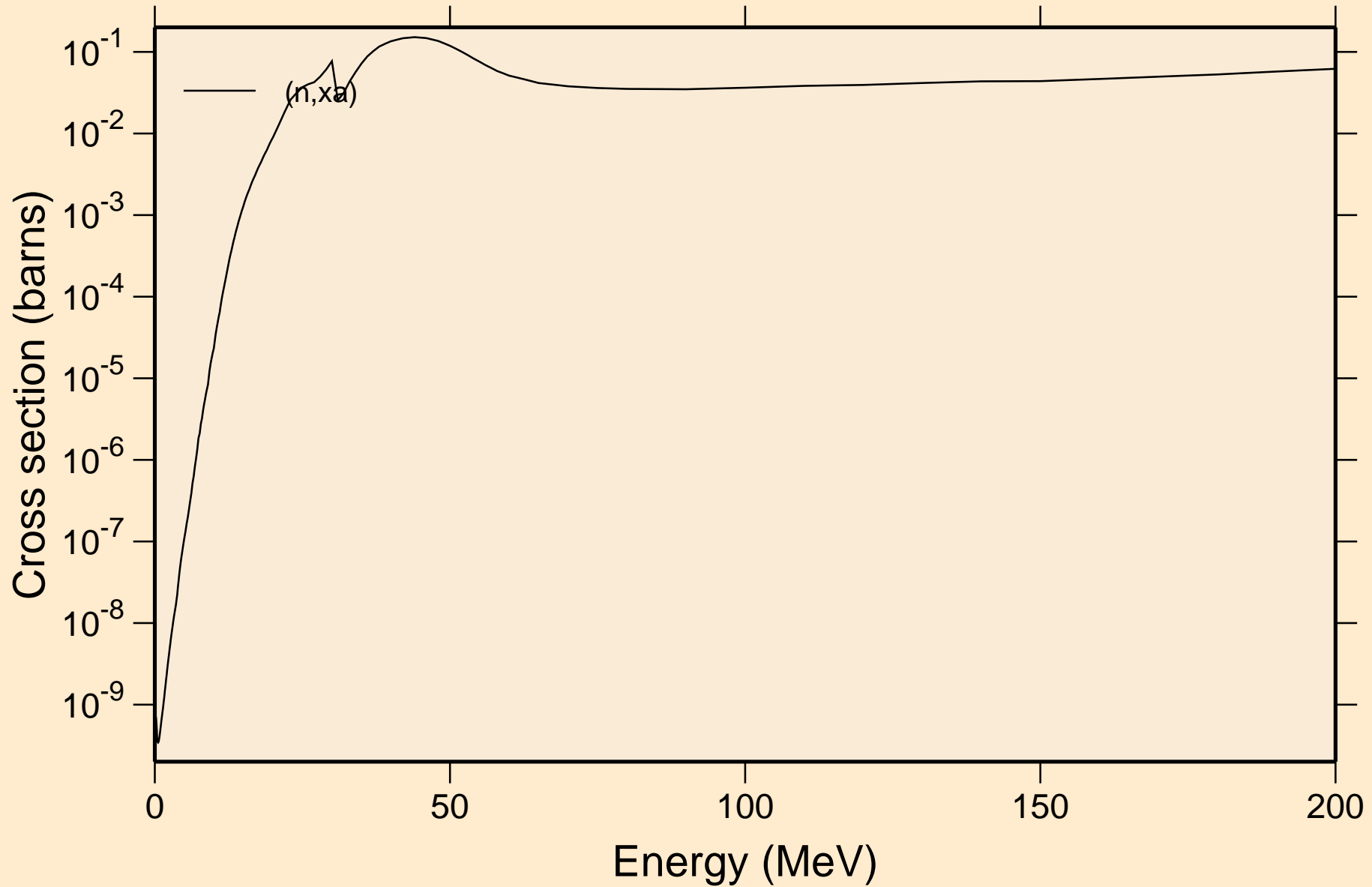
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



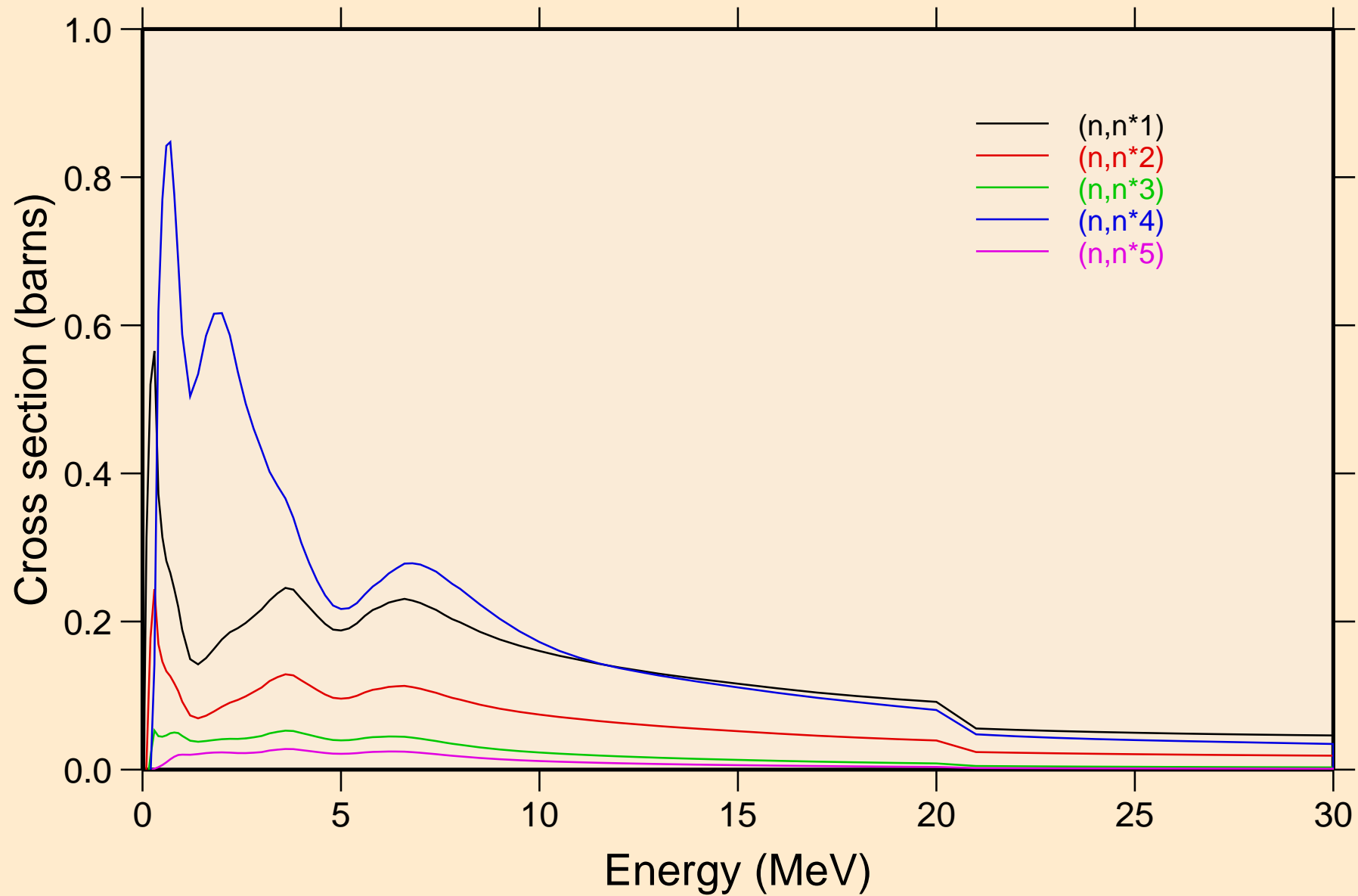
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Non-threshold reactions



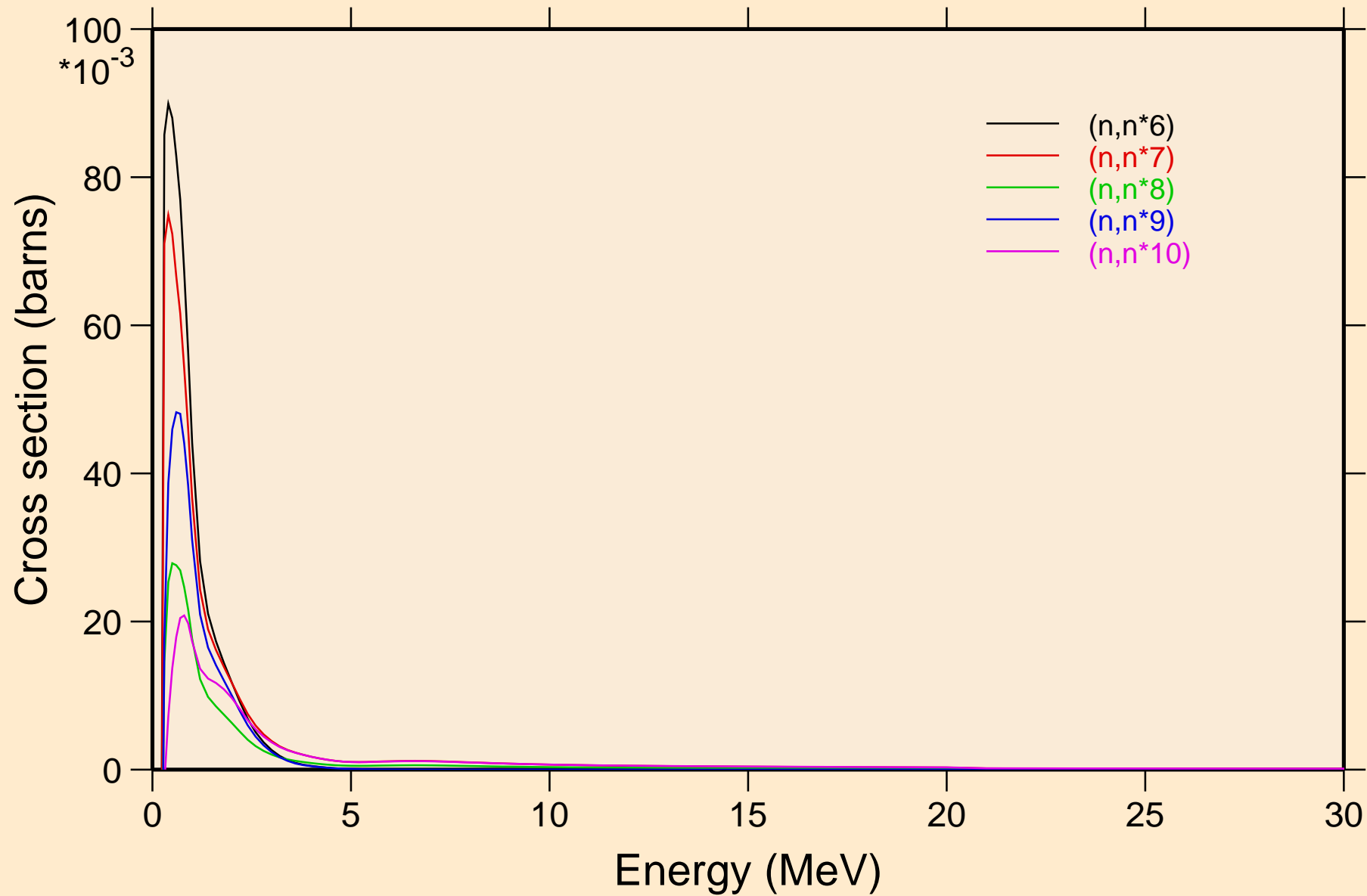
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Non-threshold reactions



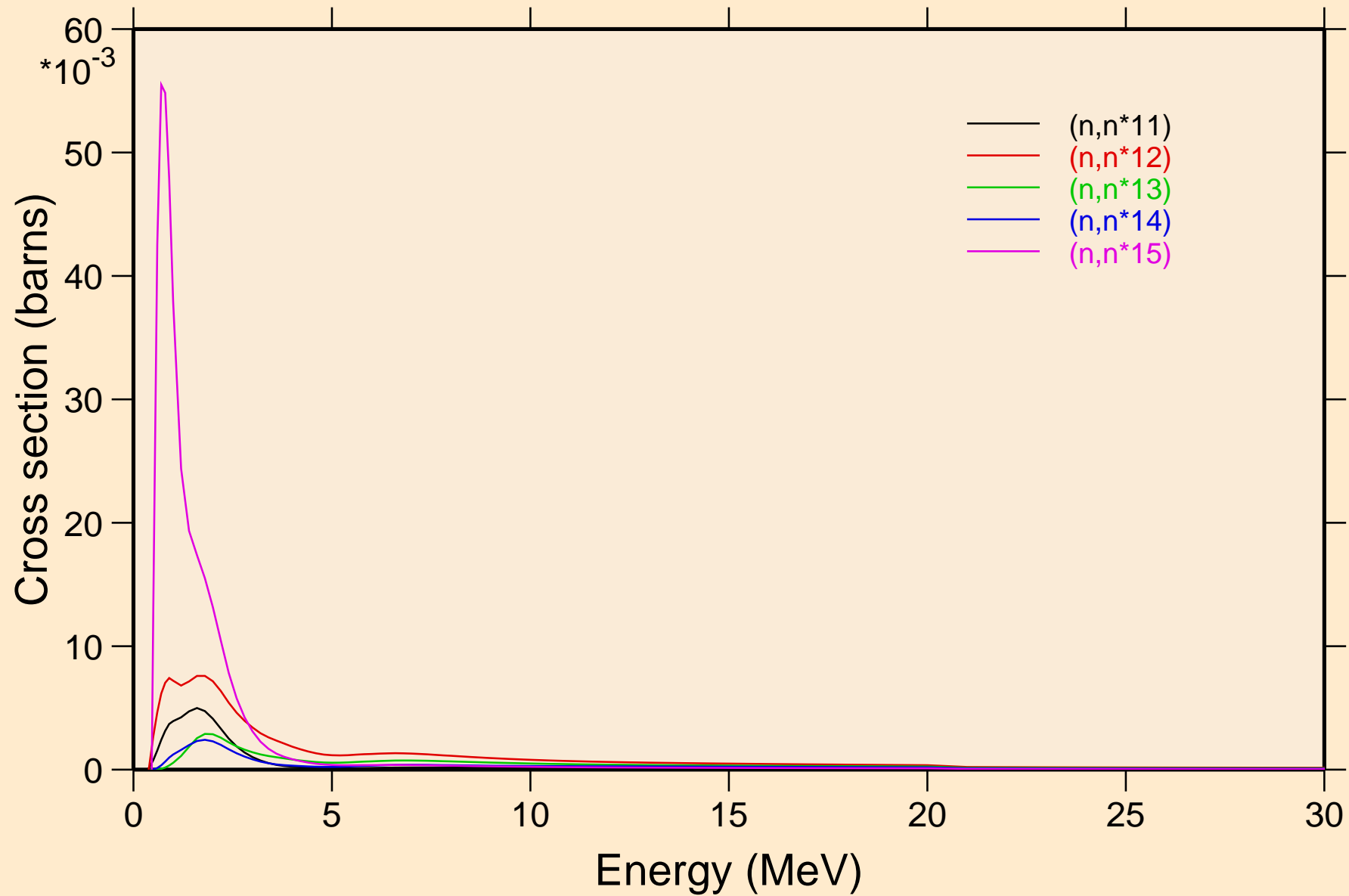
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



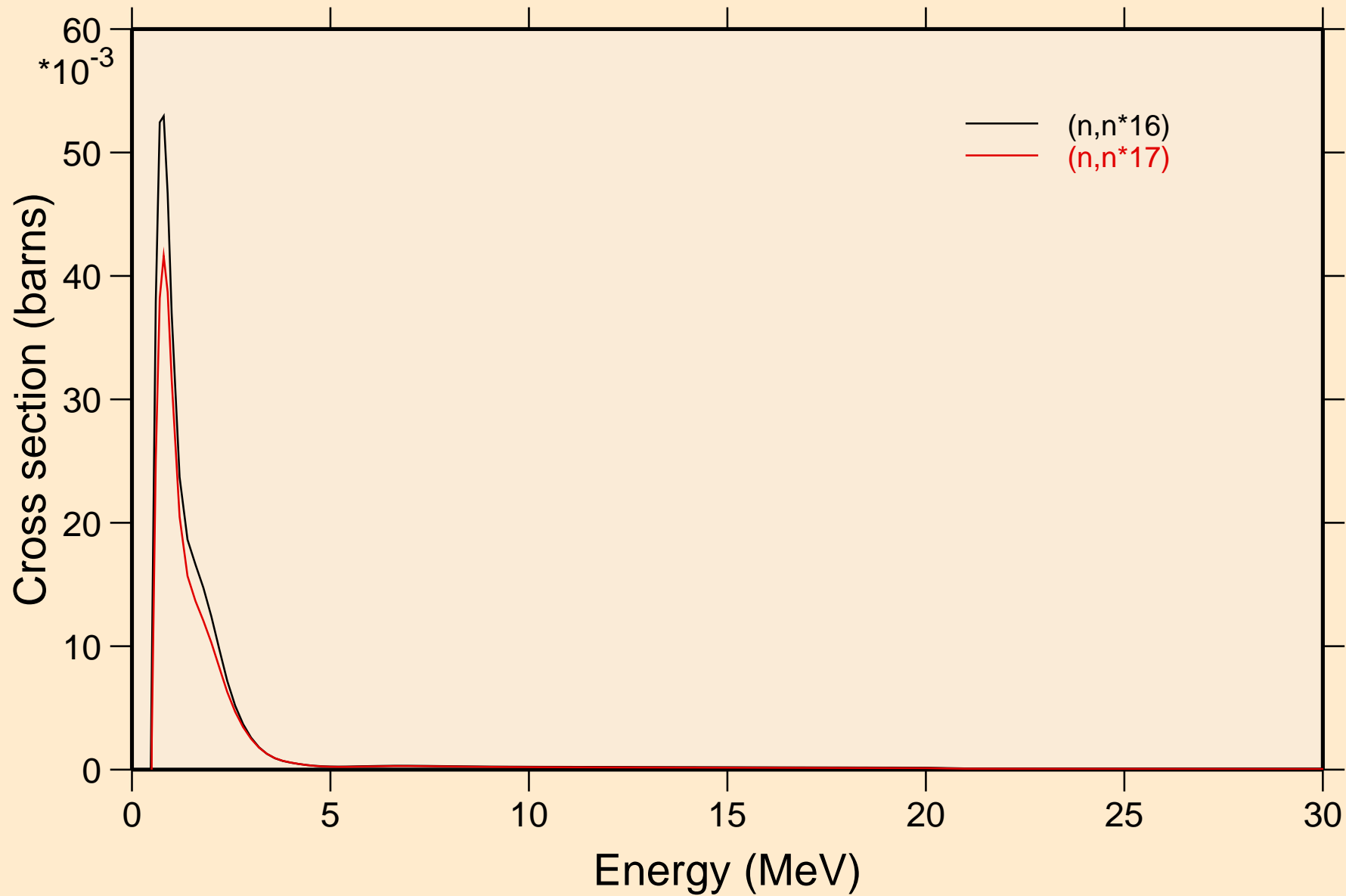
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

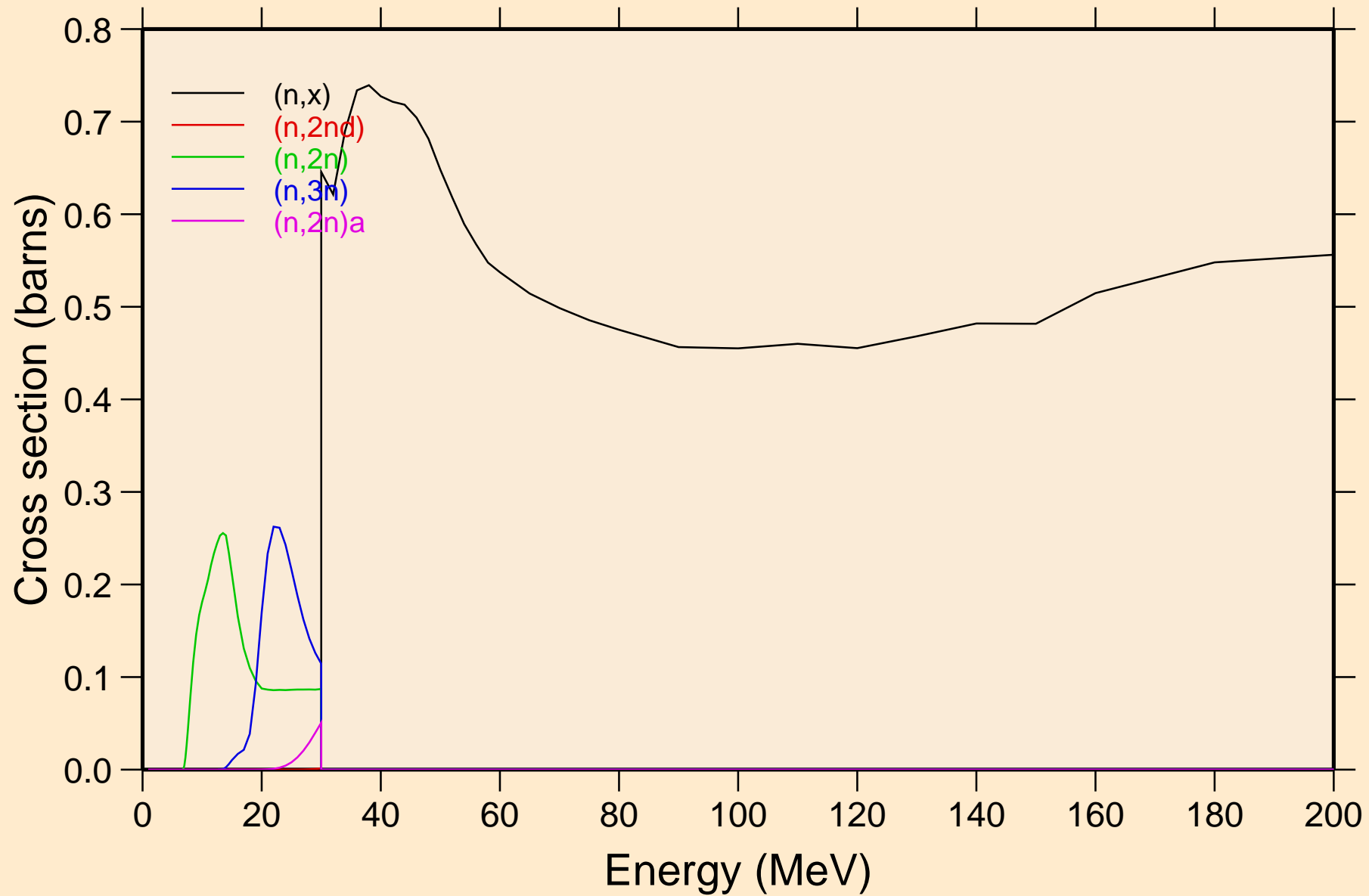


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

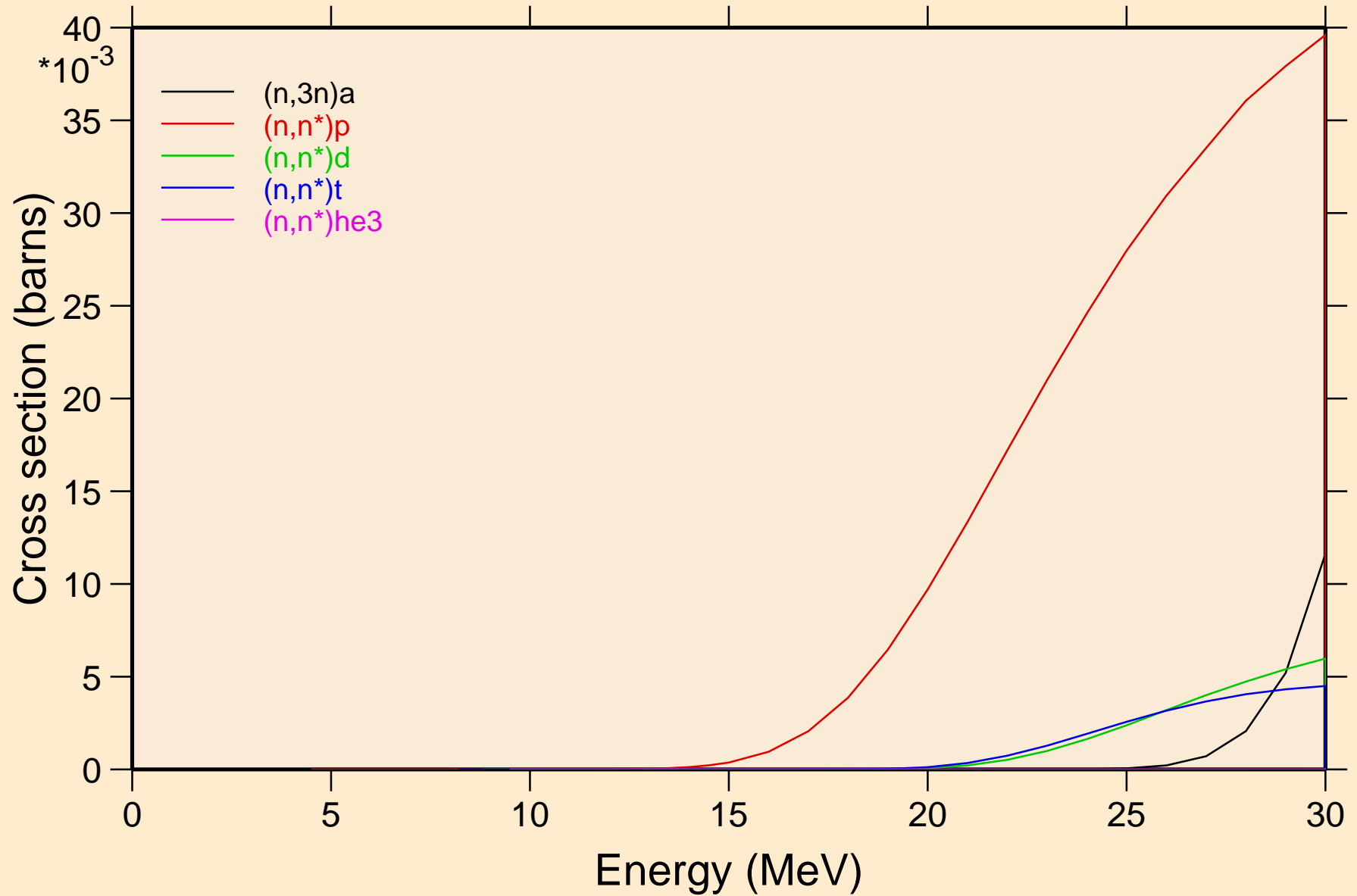


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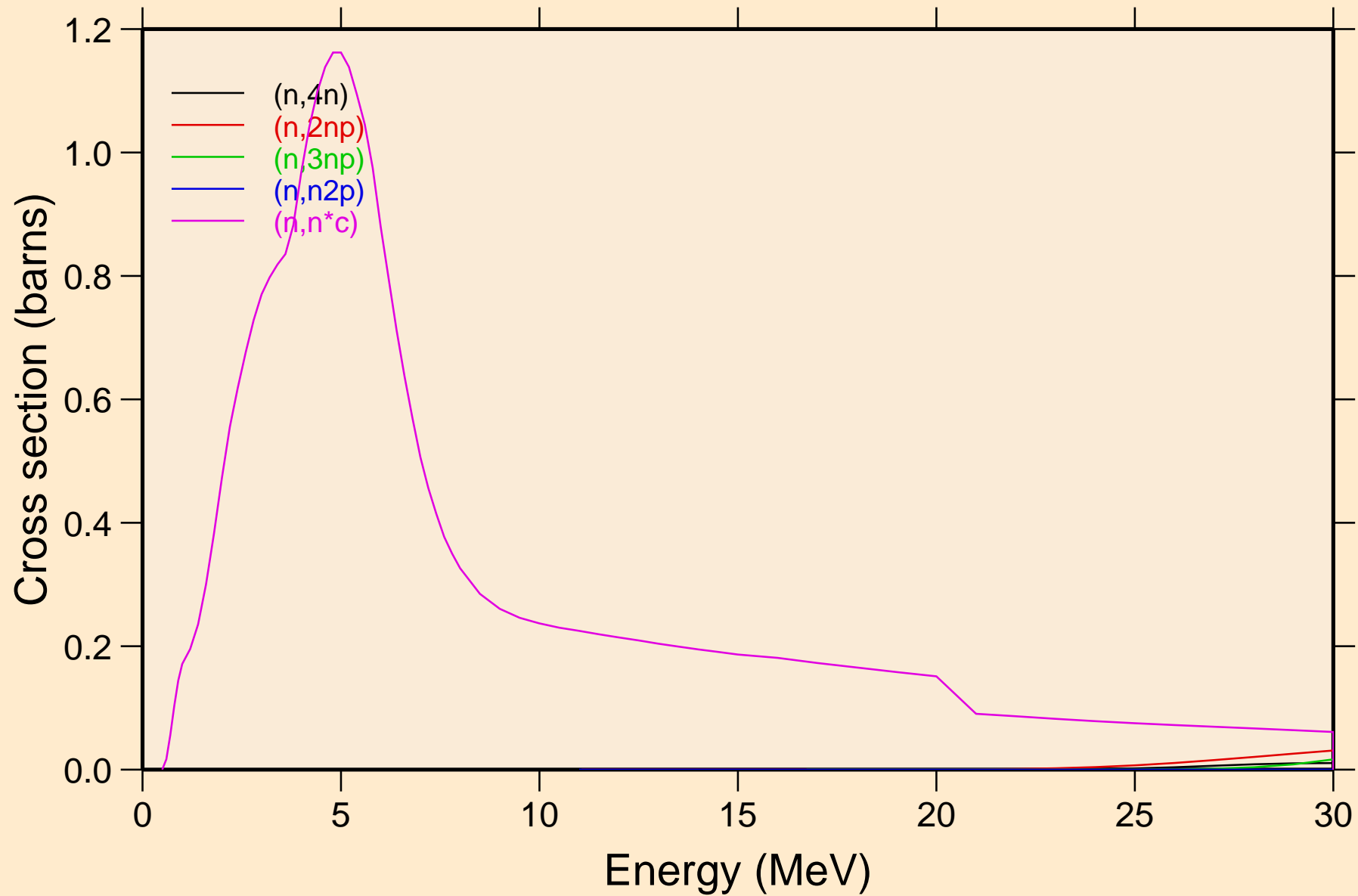
## Threshold reactions



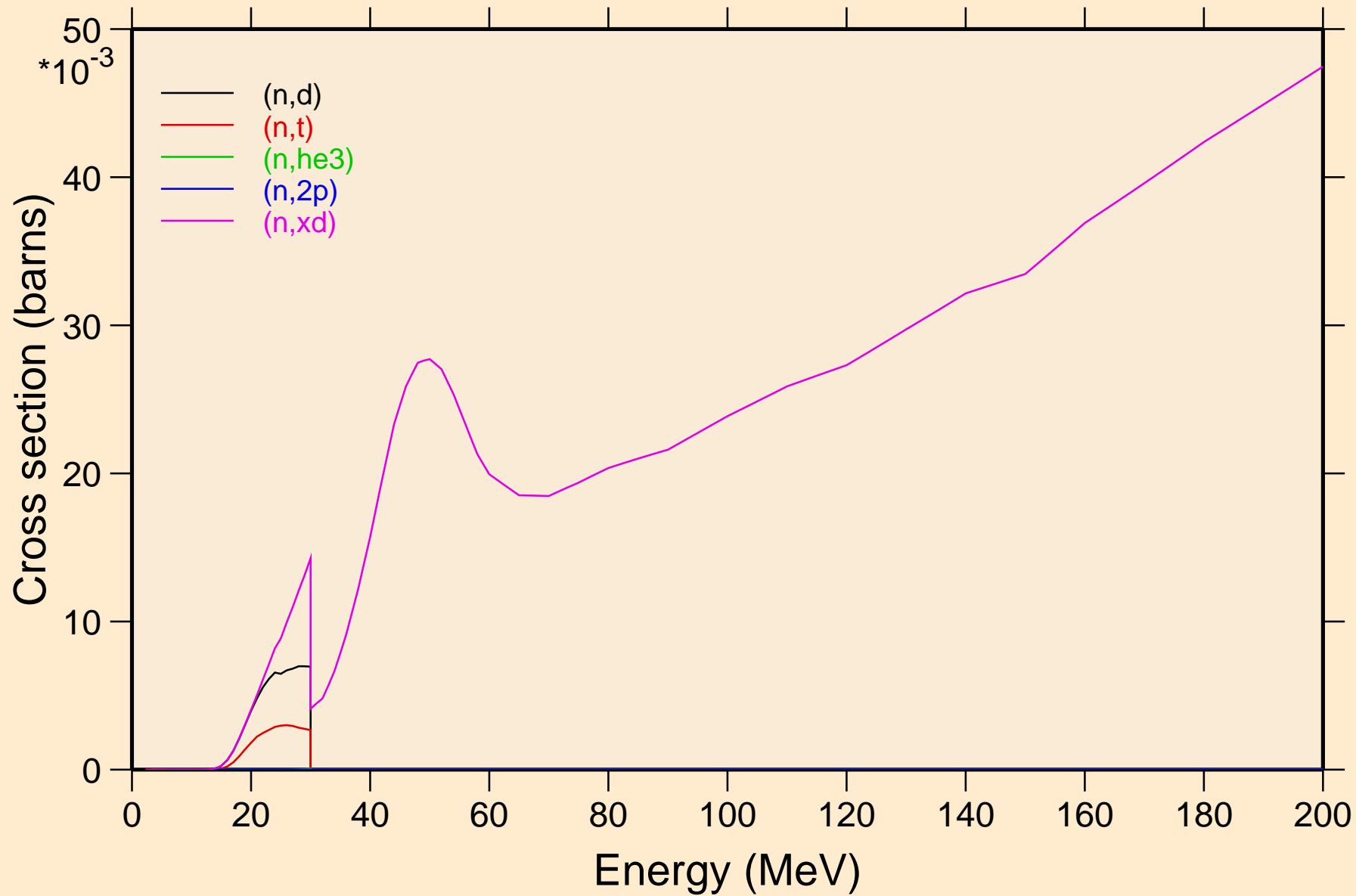
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



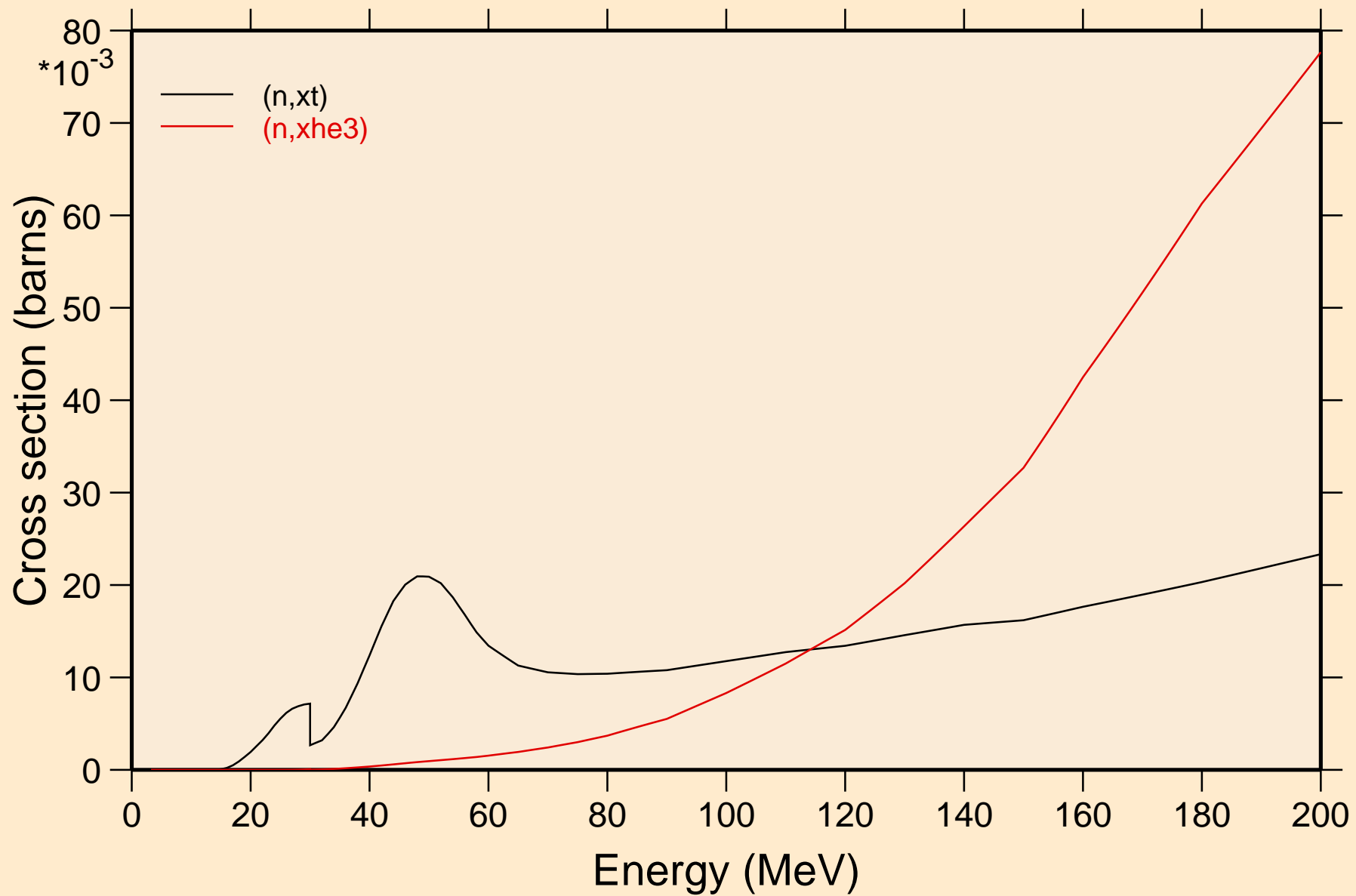
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



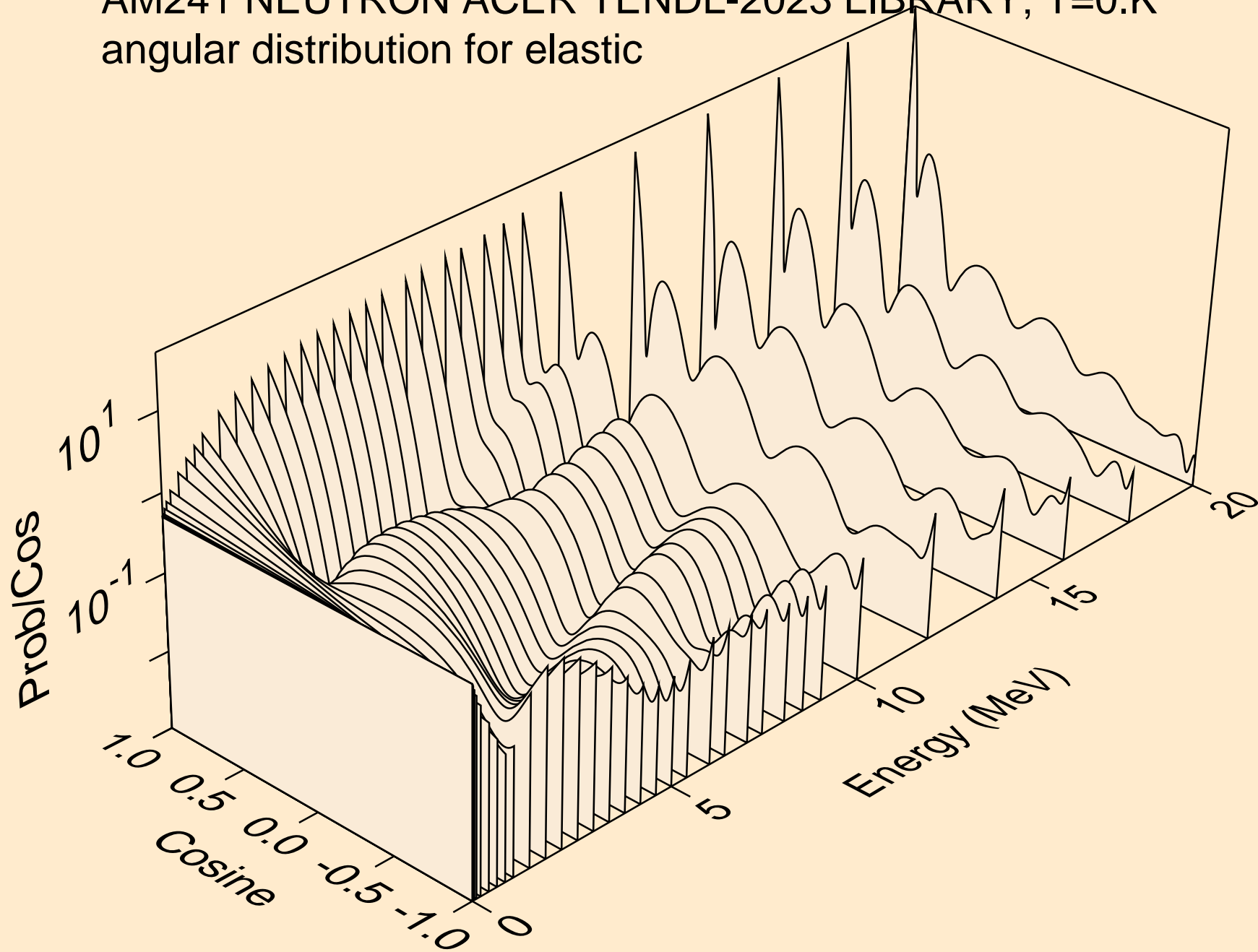
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



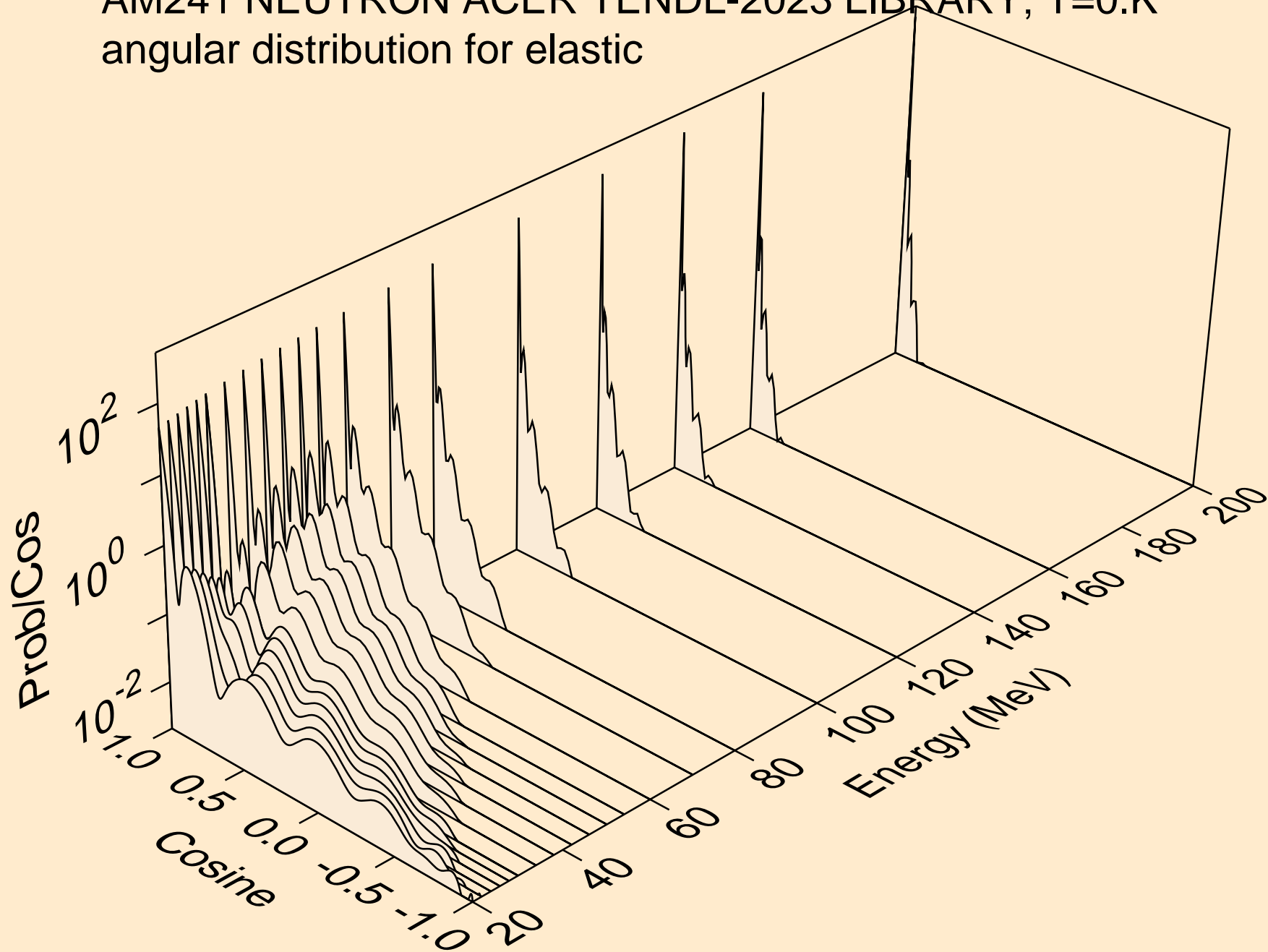
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



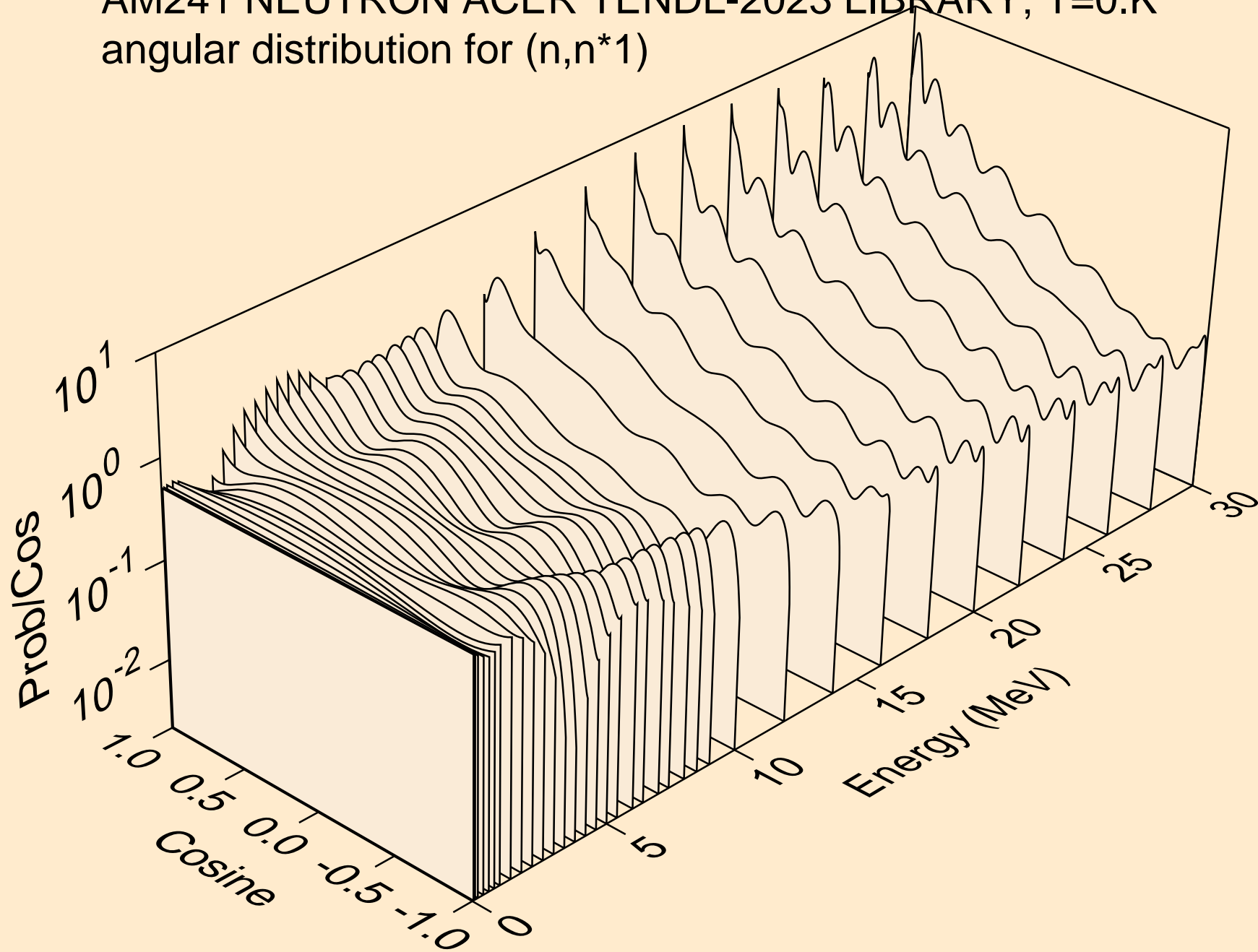
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



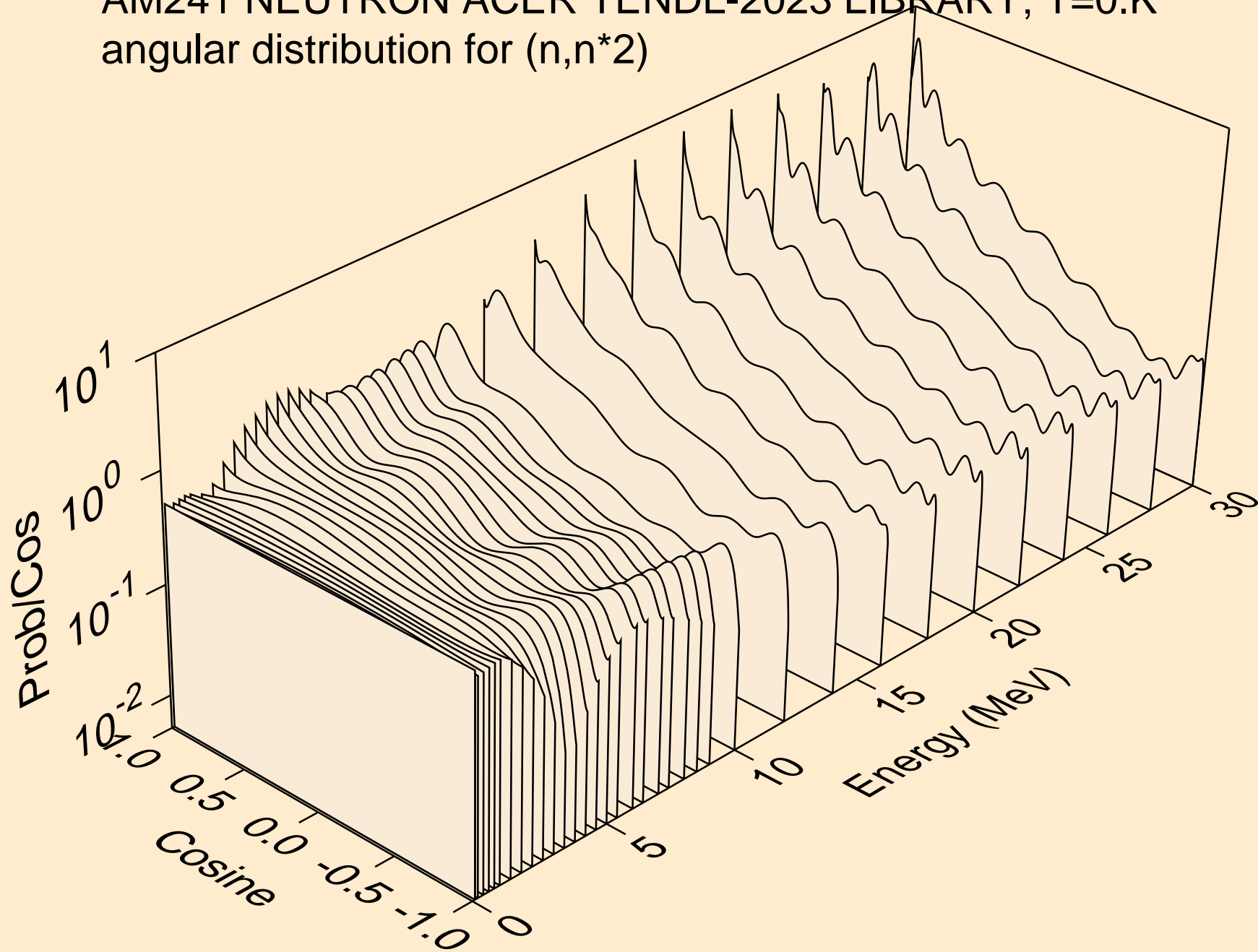
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



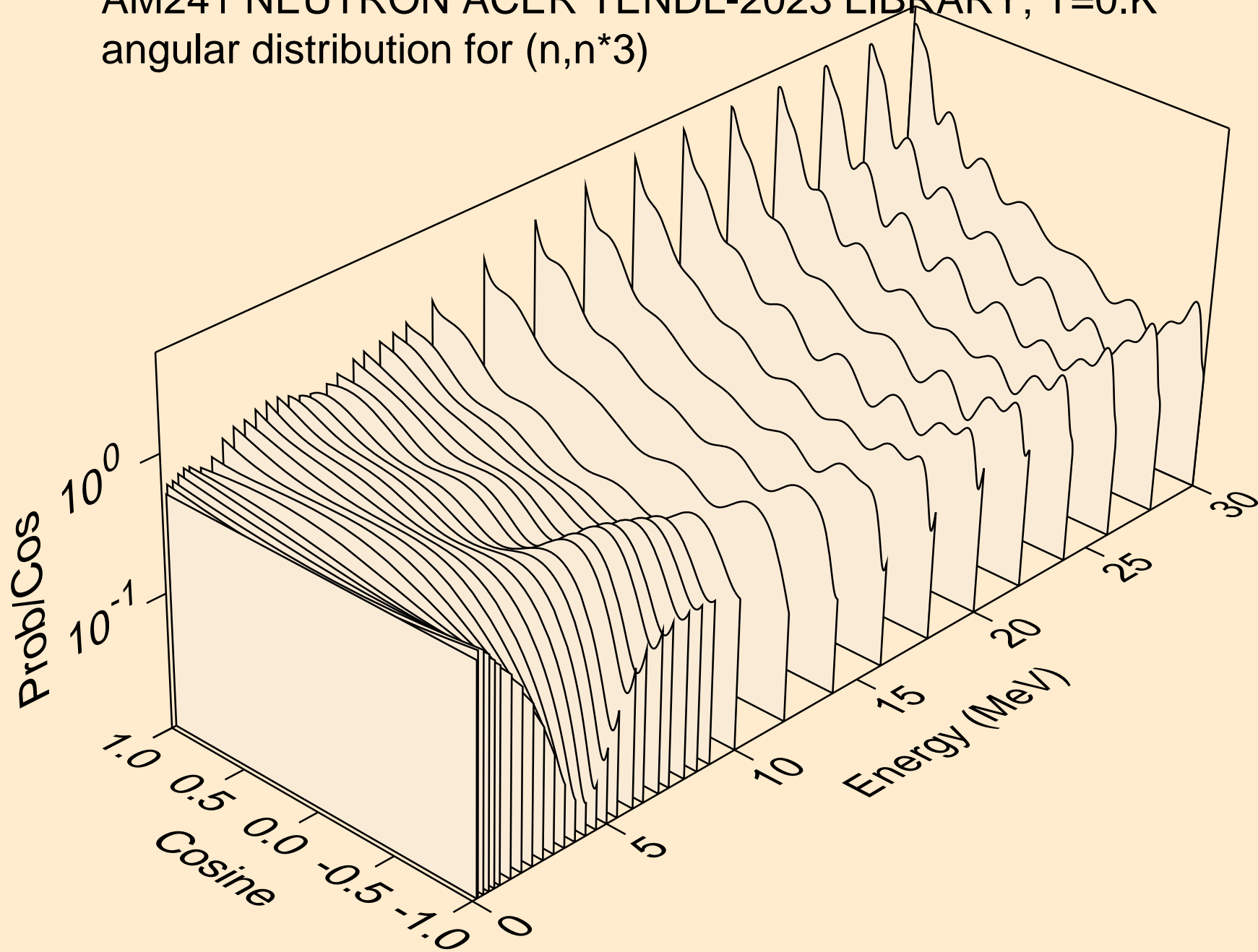
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



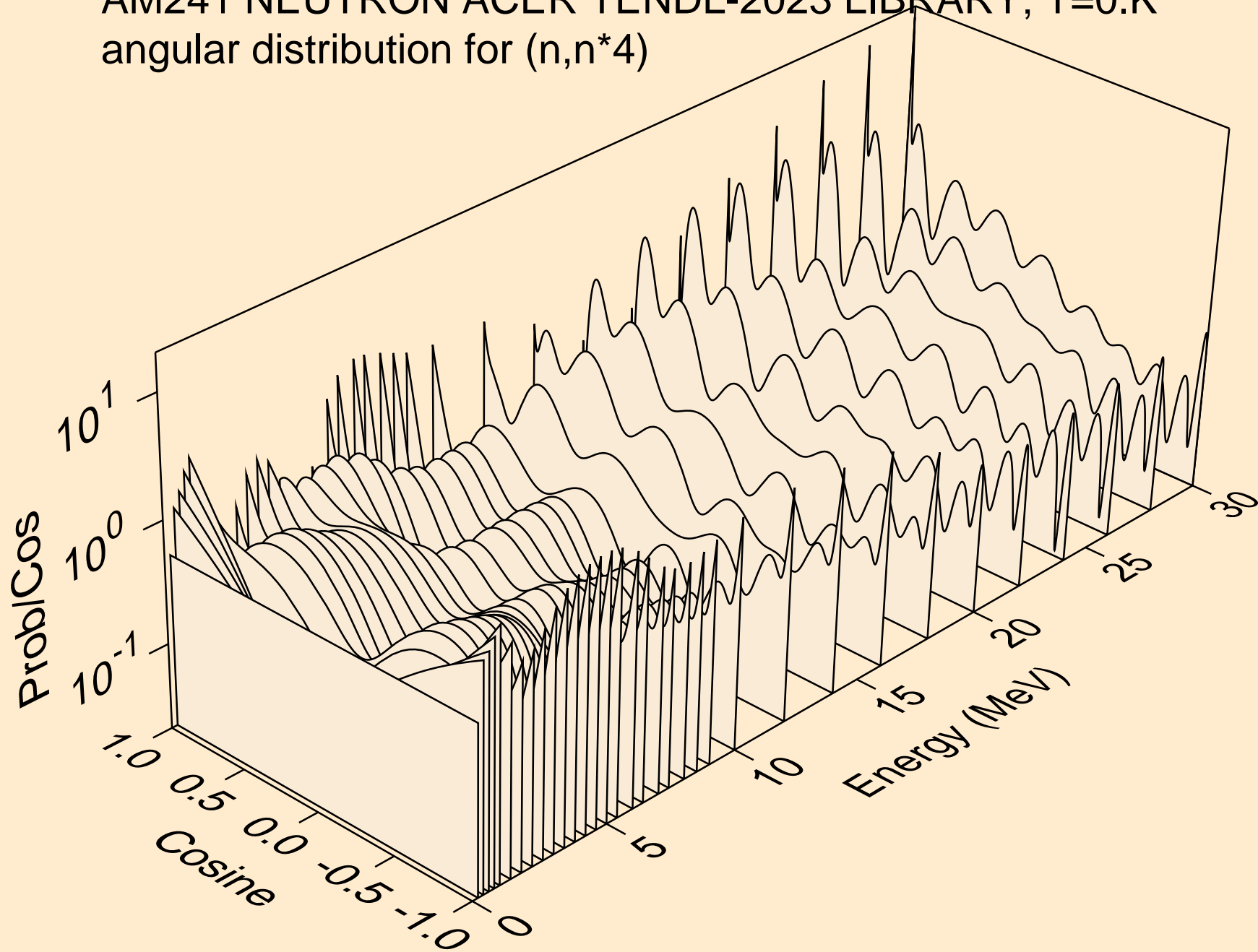
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angular distribution for (n,n\*2)



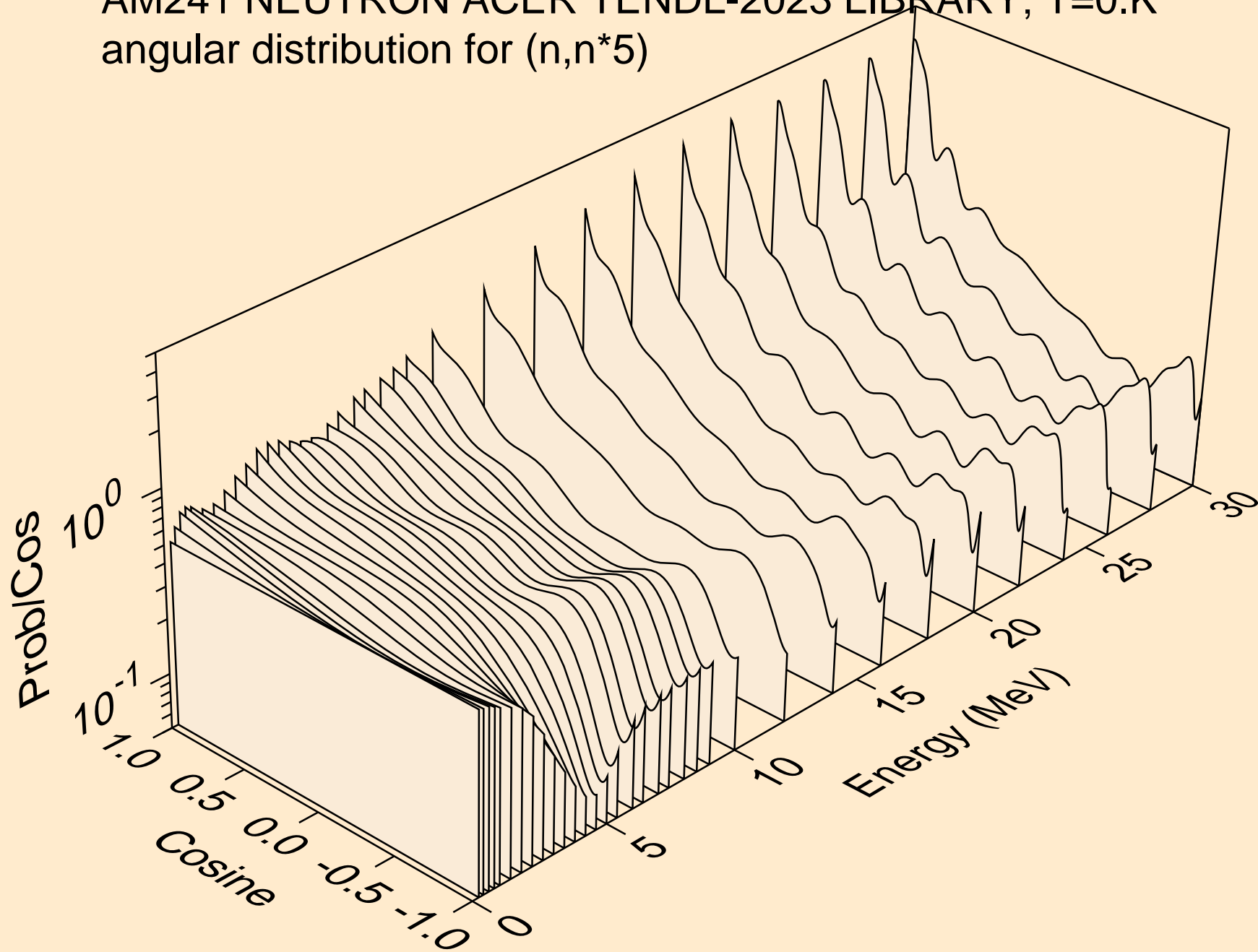
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angular distribution for (n,n\*3)



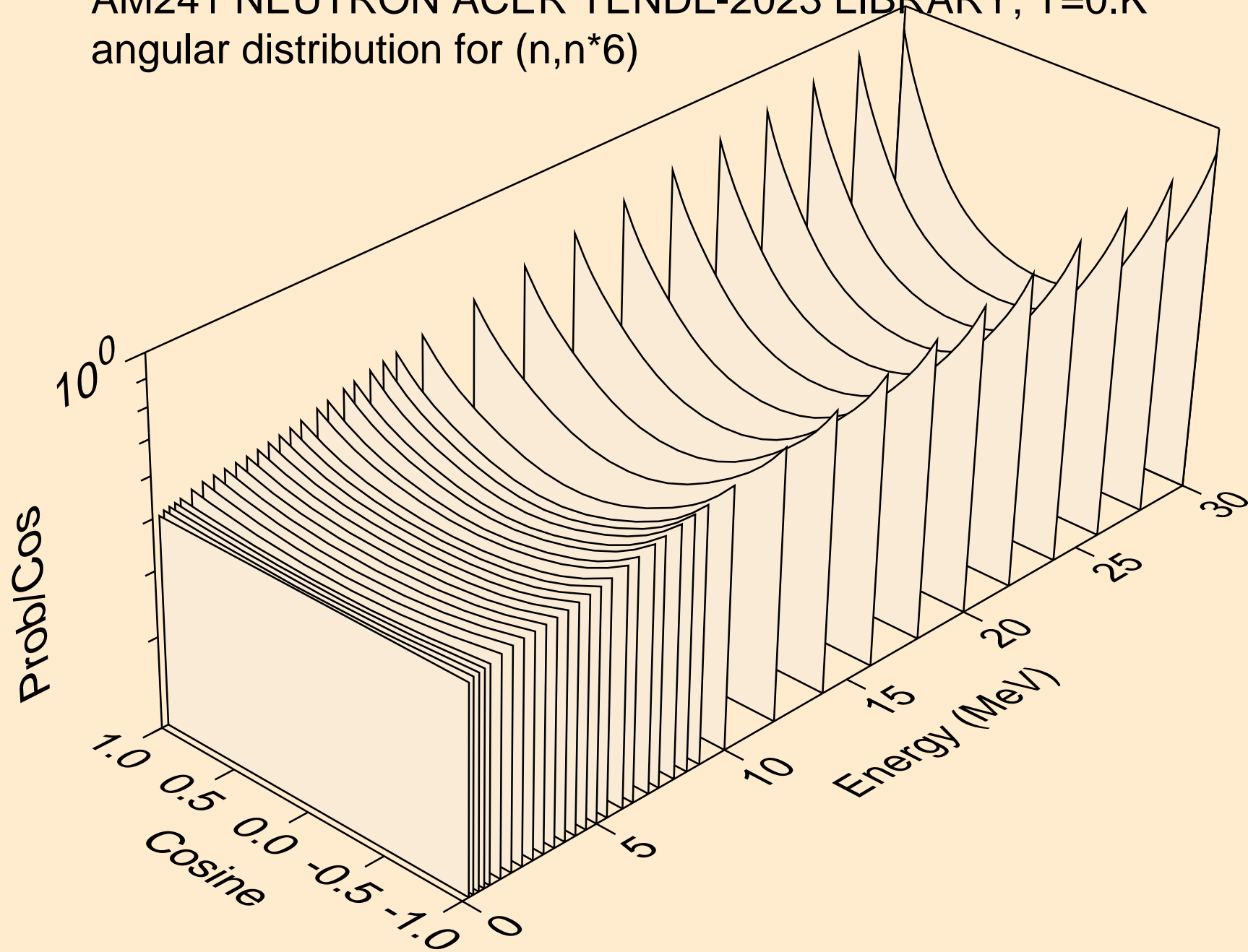
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angular distribution for (n,n\*4)



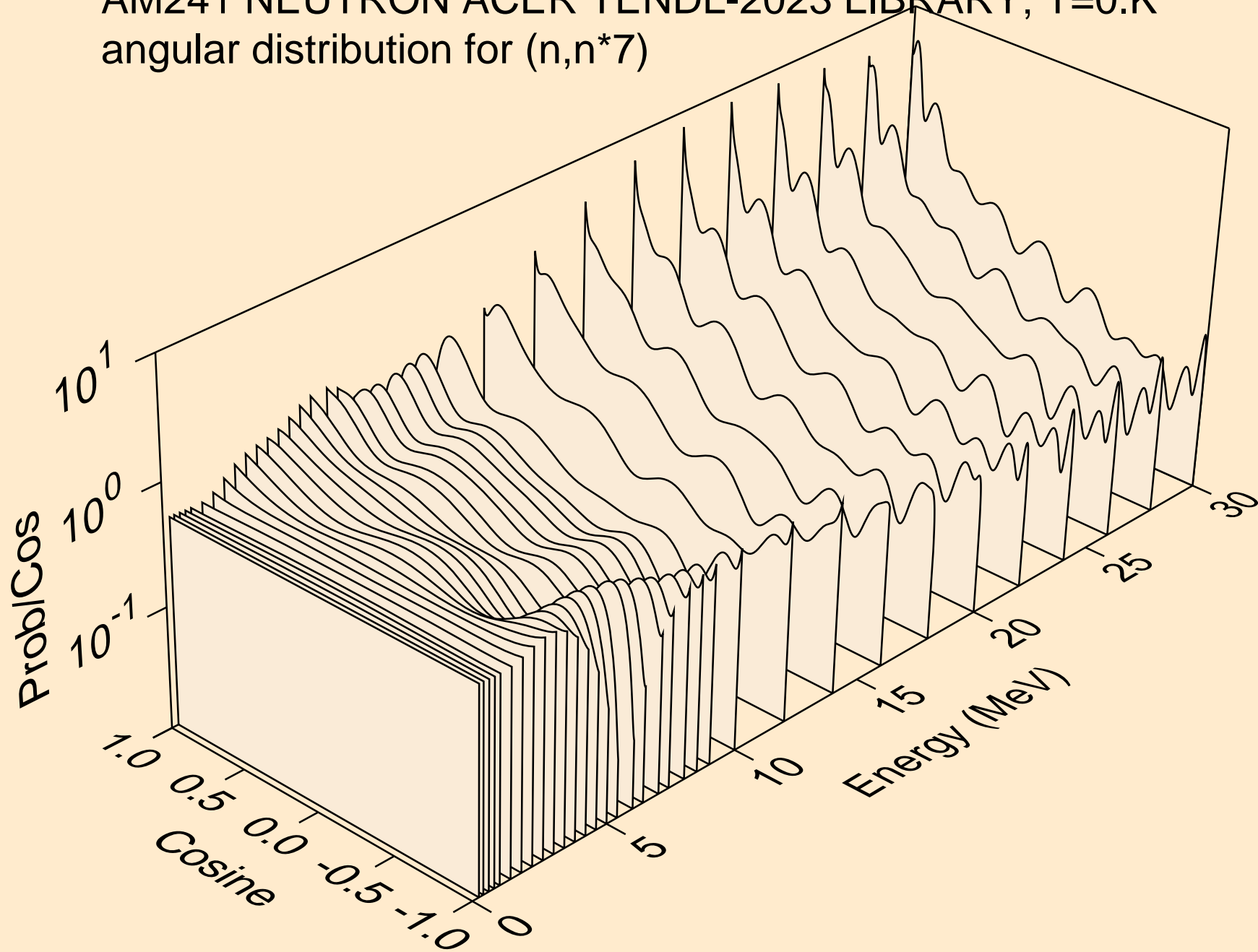
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angular distribution for (n,n\*5)



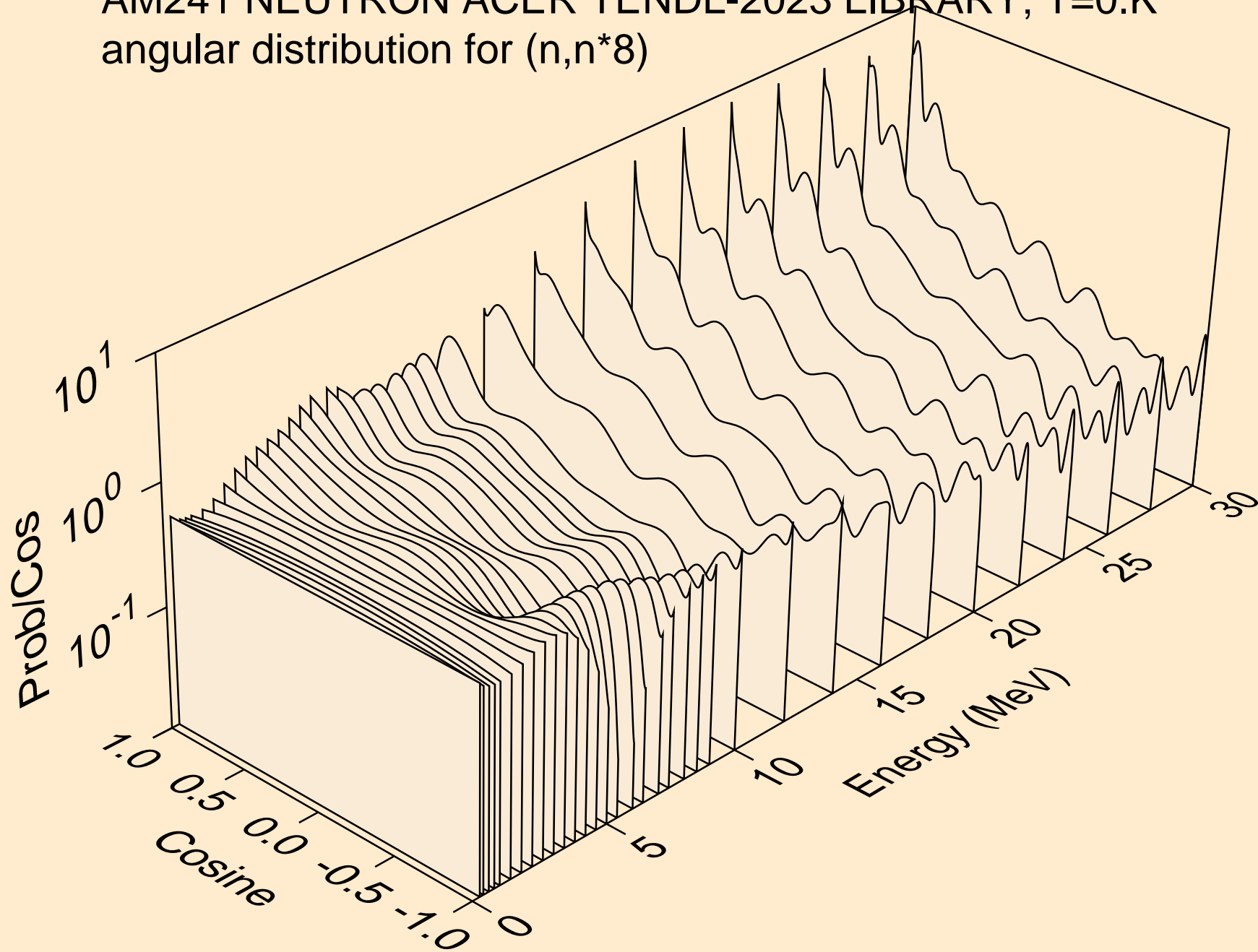
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angular distribution for (n,n\*6)



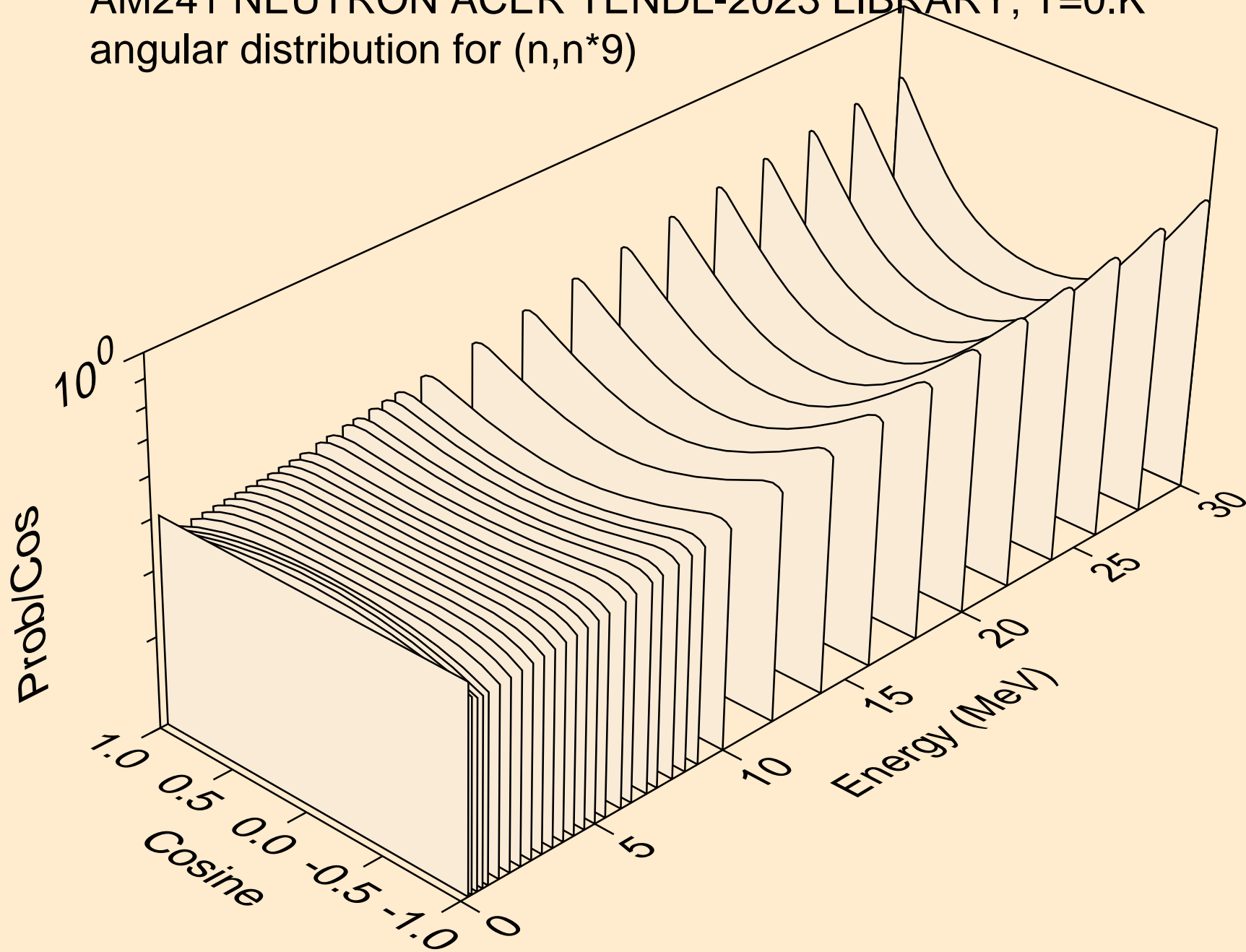
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angular distribution for (n,n\*7)



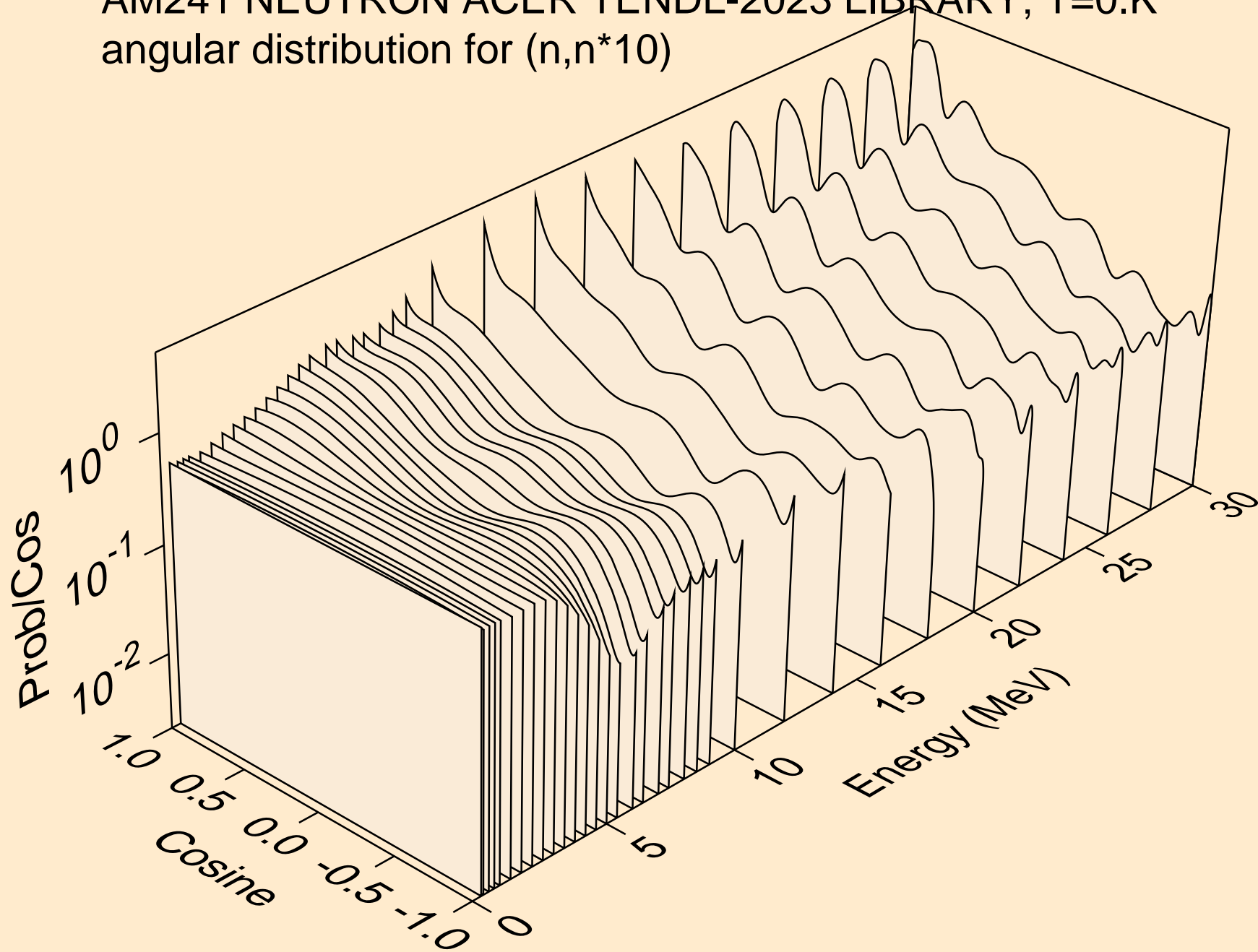
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angular distribution for (n,n\*8)



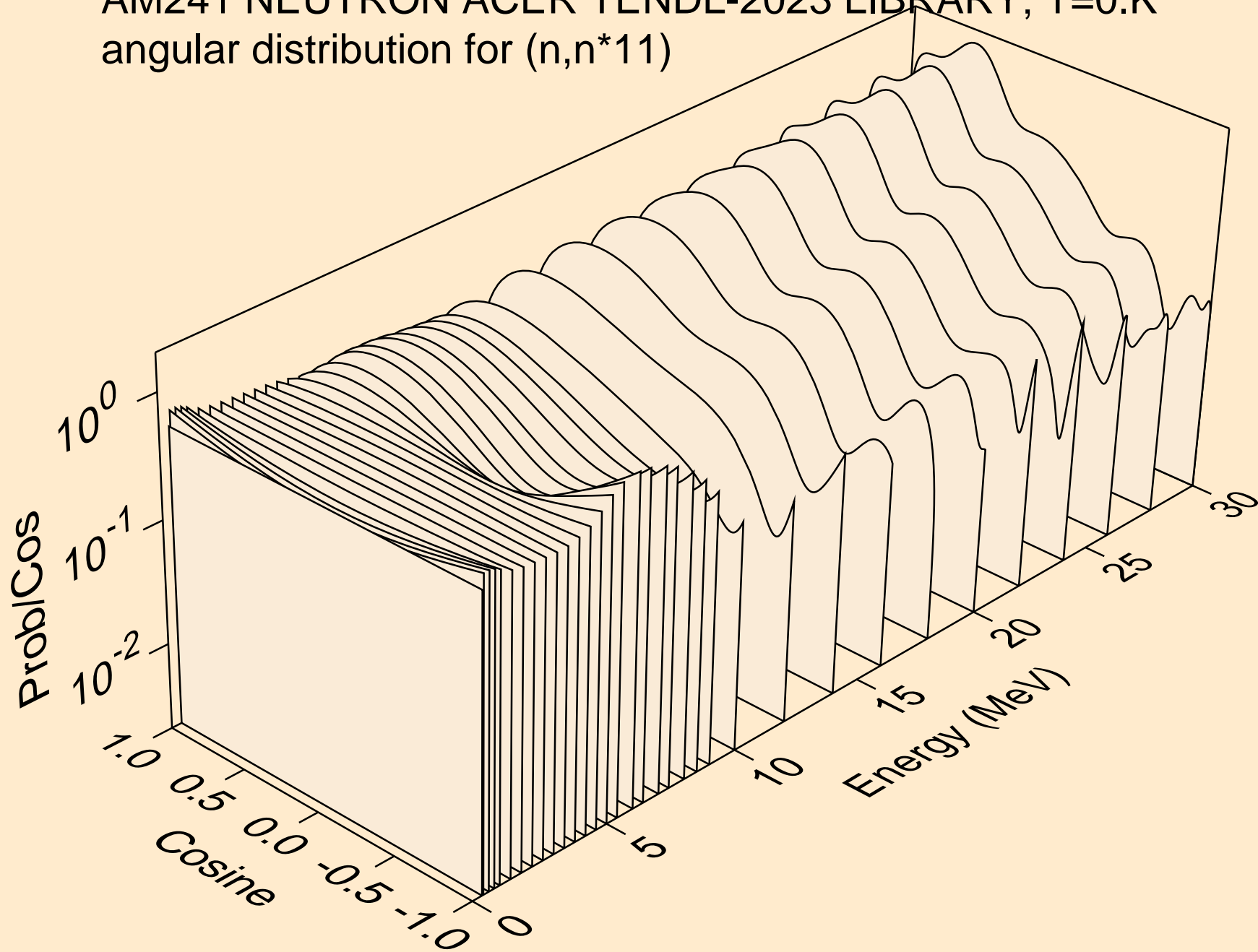
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angular distribution for (n,n\*9)



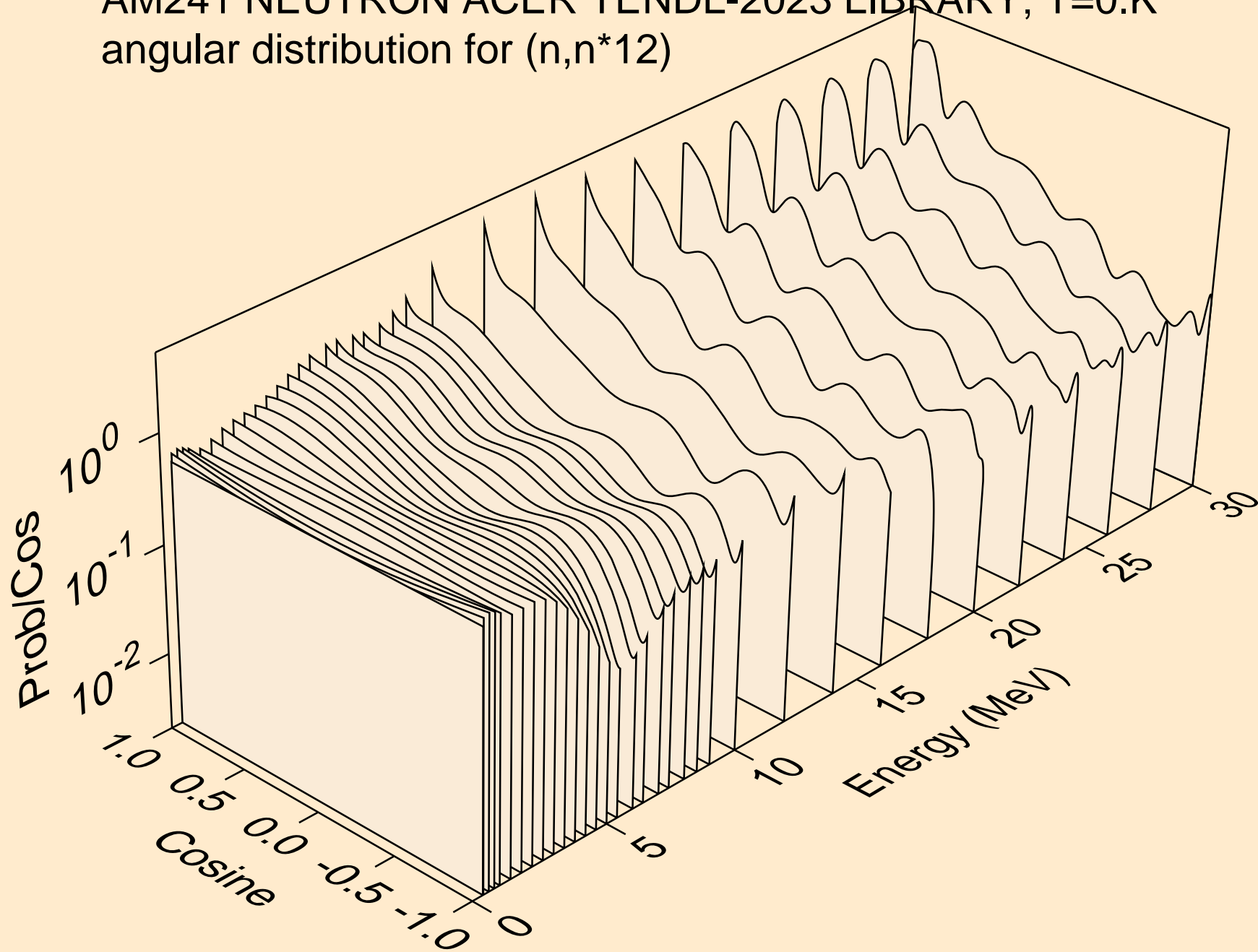
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angular distribution for (n,n\*10)



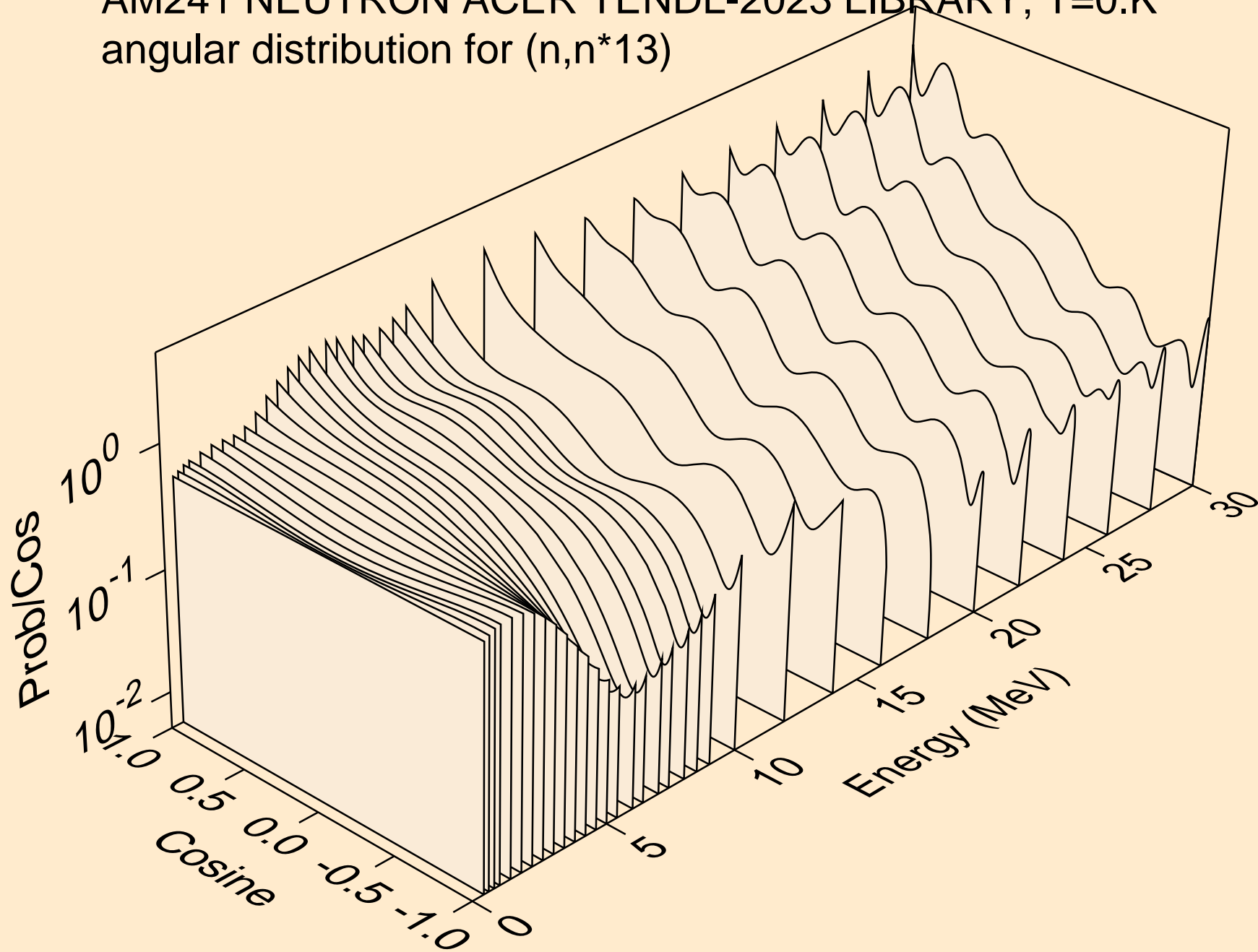
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angular distribution for (n,n\*11)



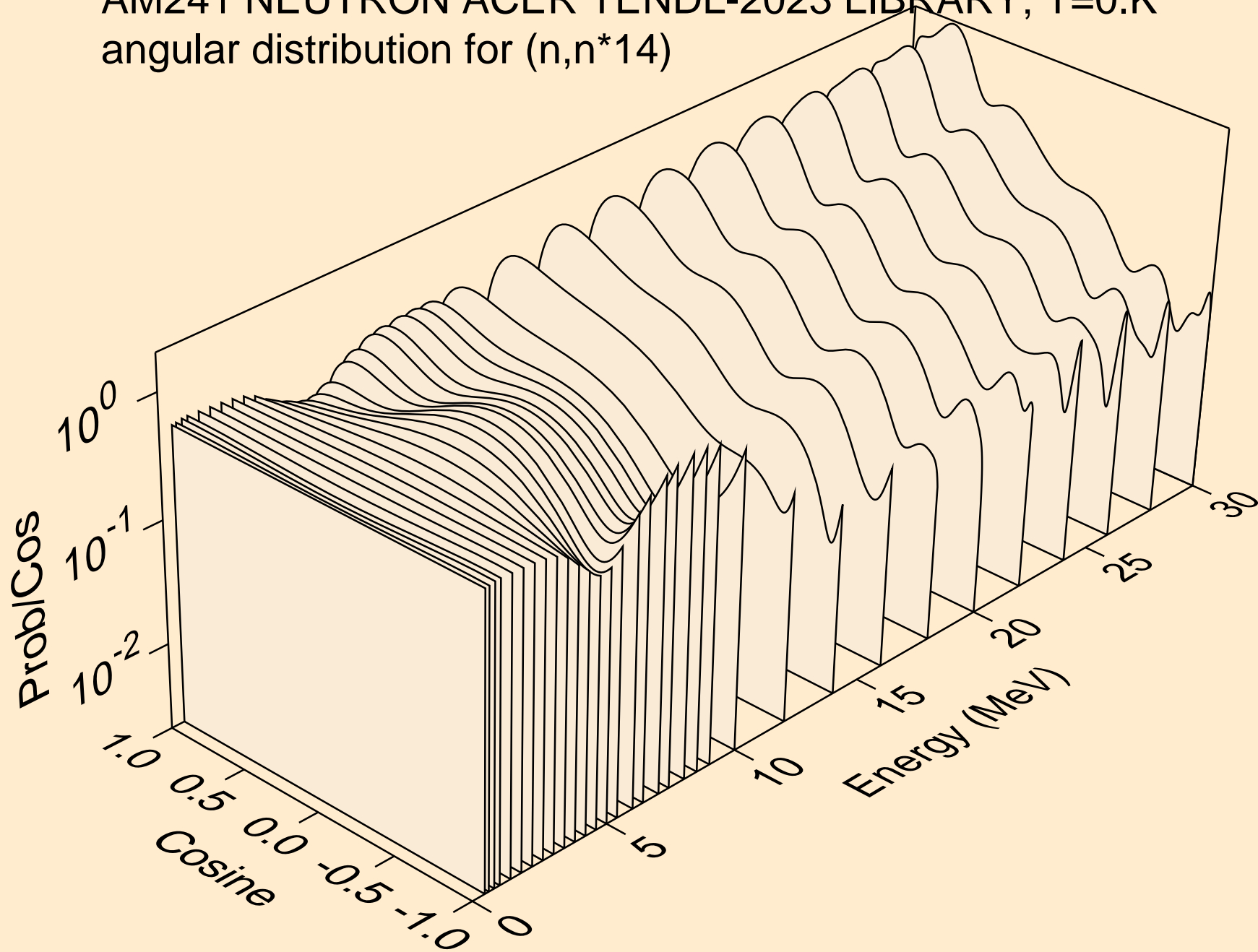
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angular distribution for (n,n\*12)



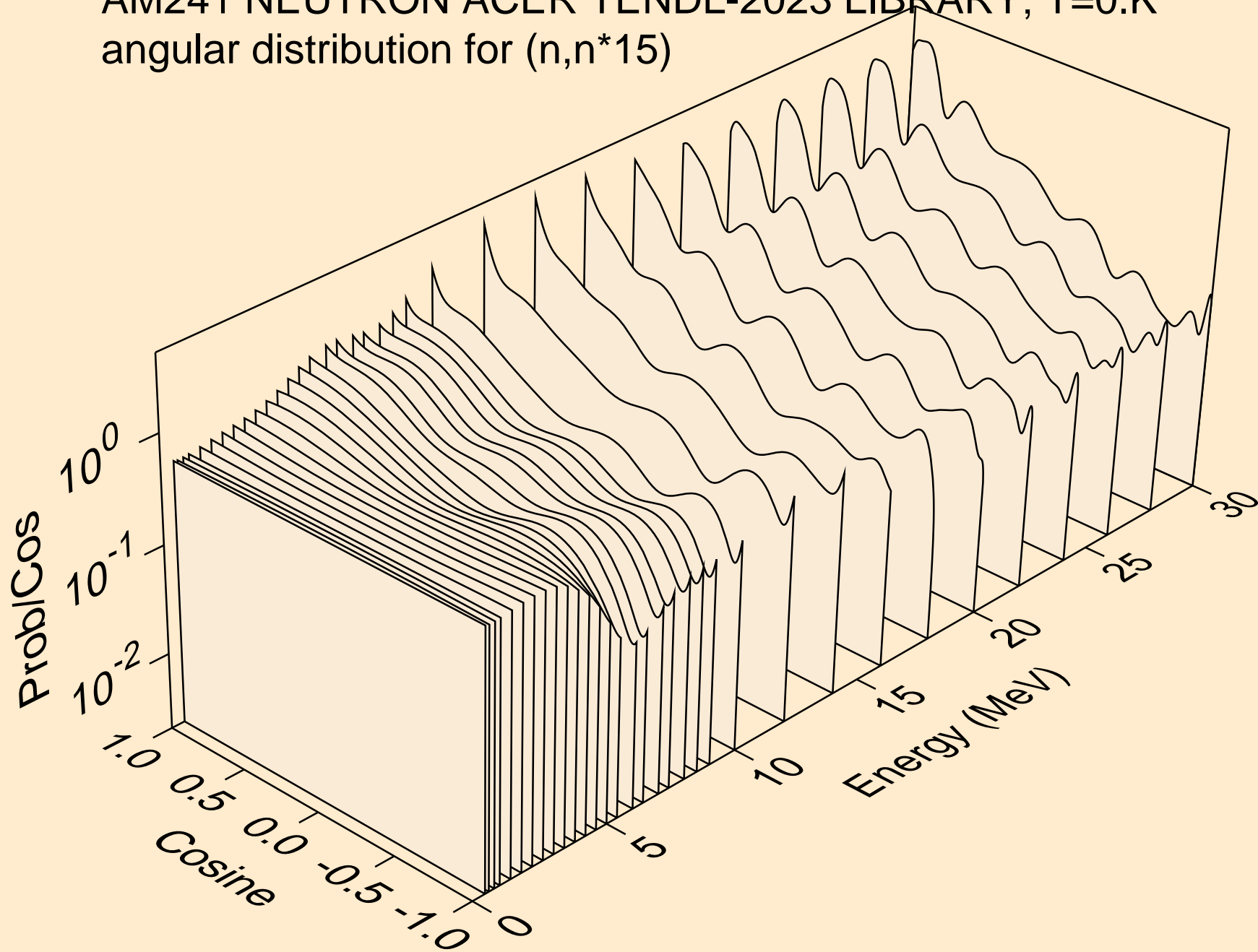
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angular distribution for (n,n\*13)



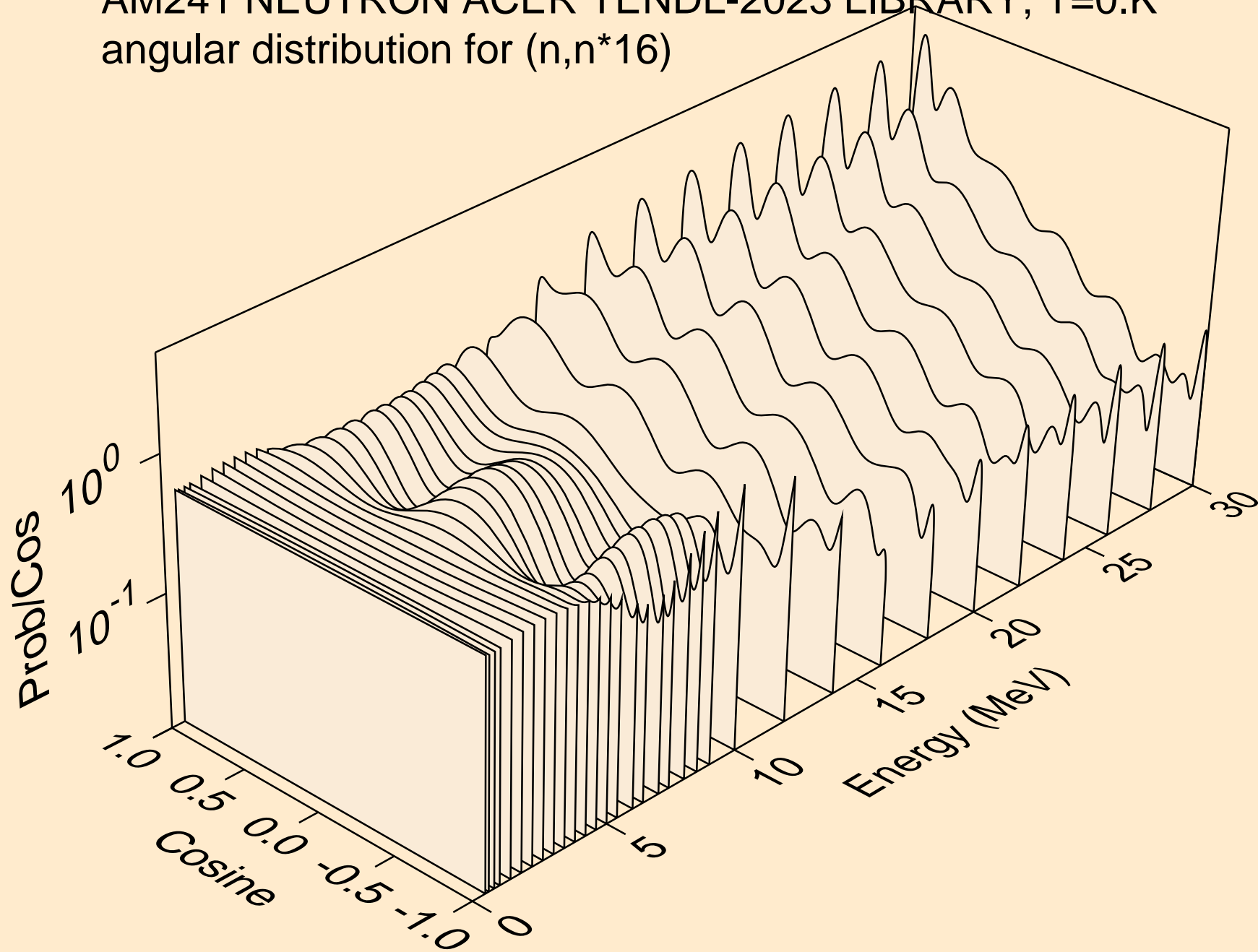
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angular distribution for (n,n\*14)



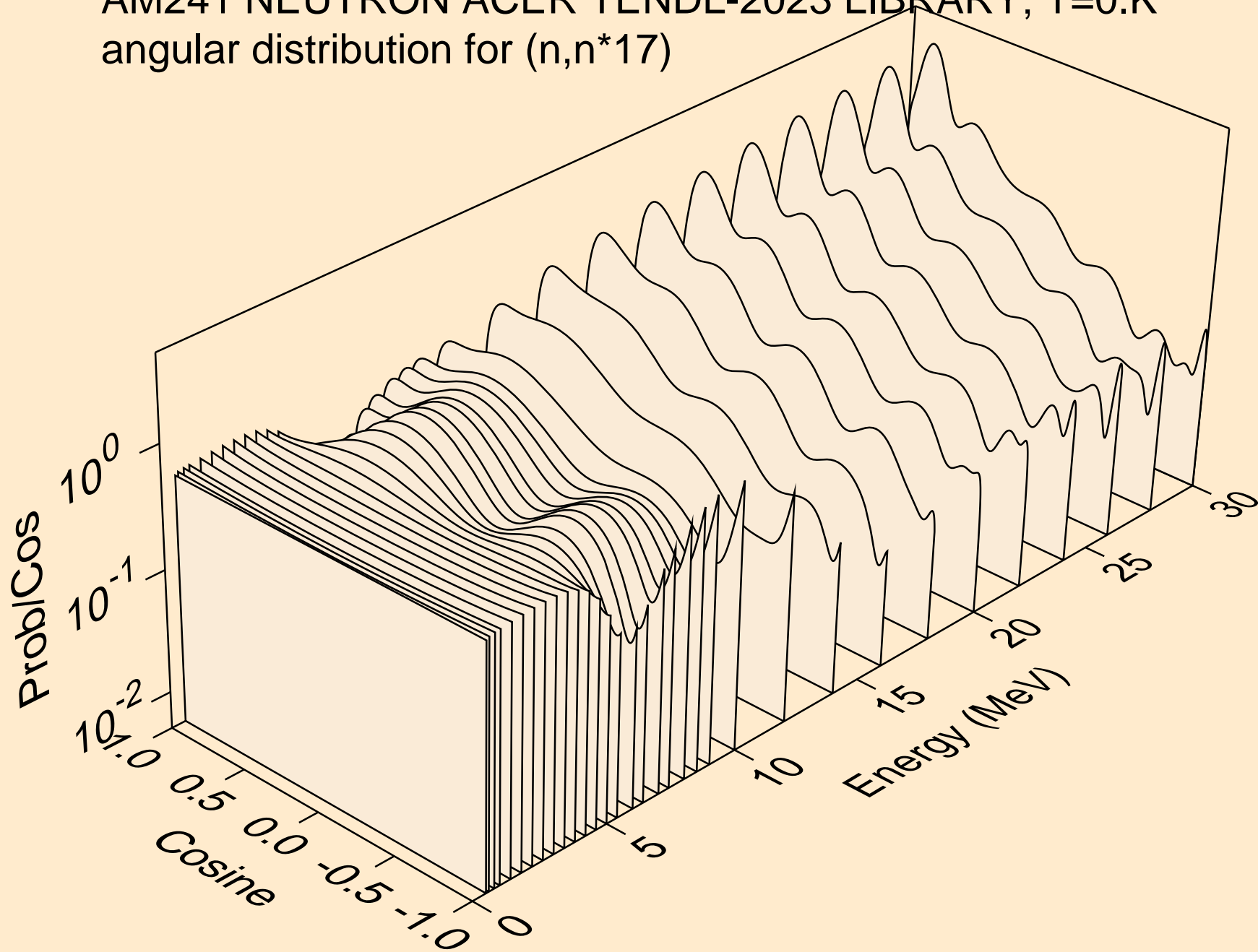
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

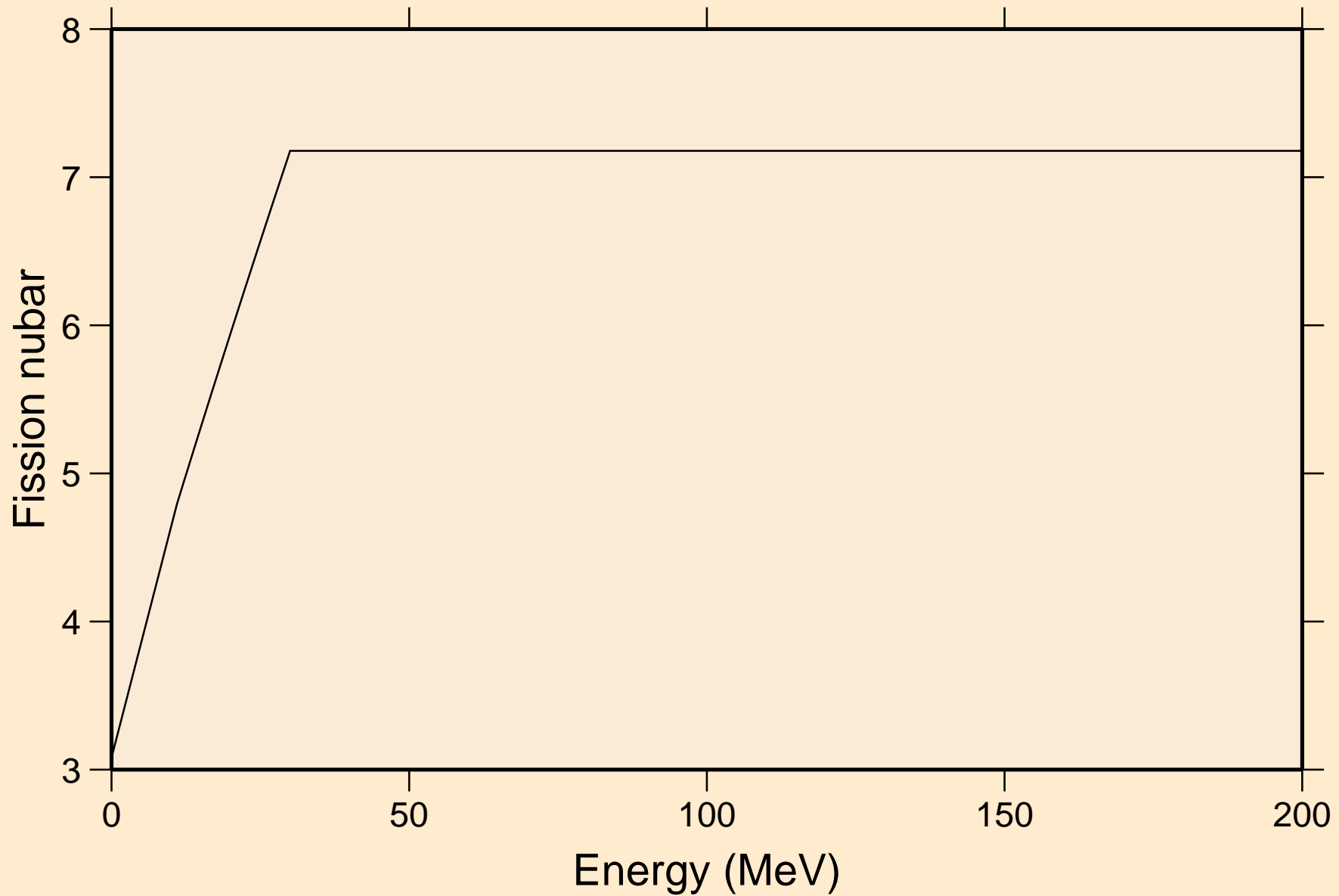


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

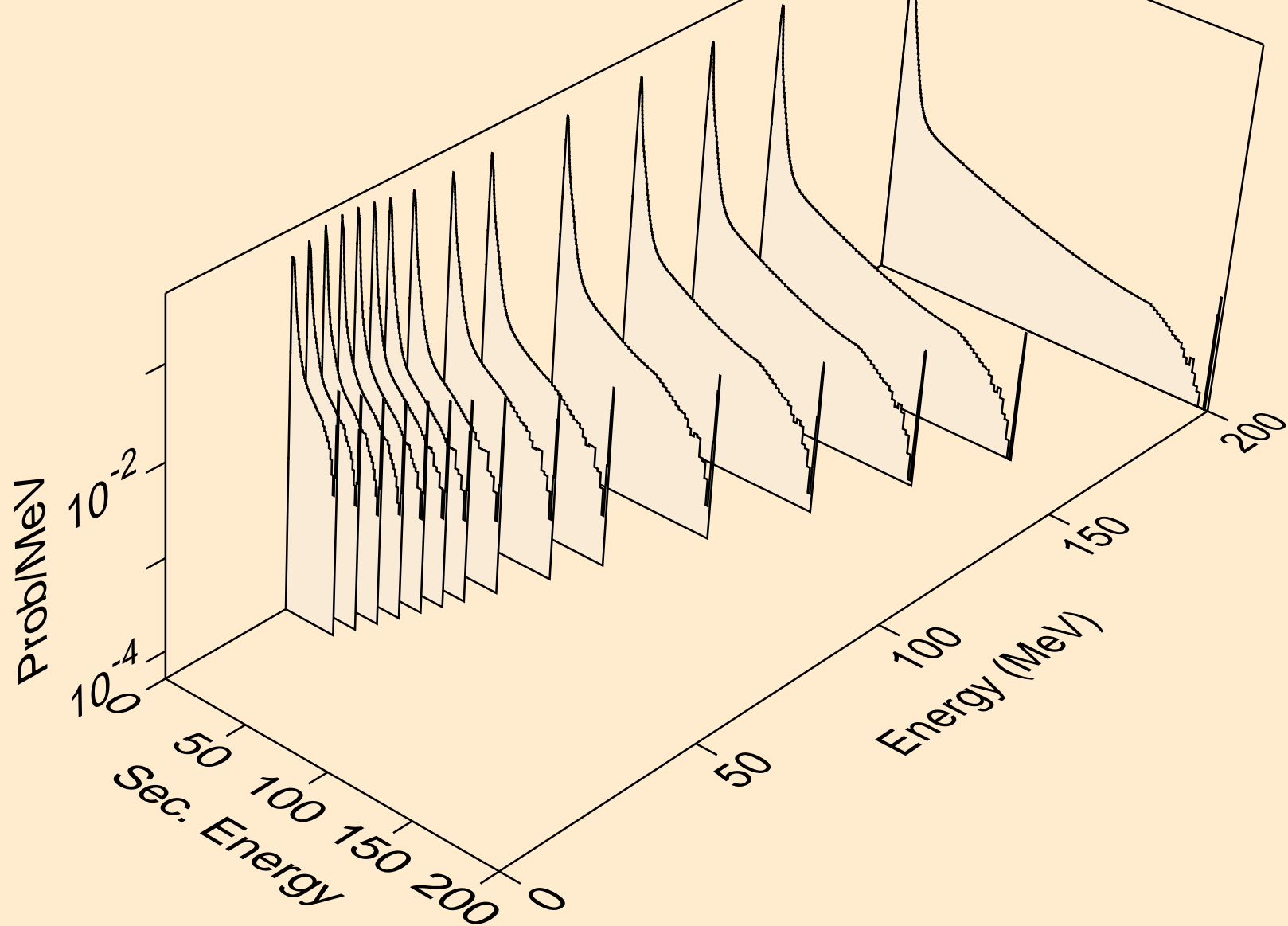


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

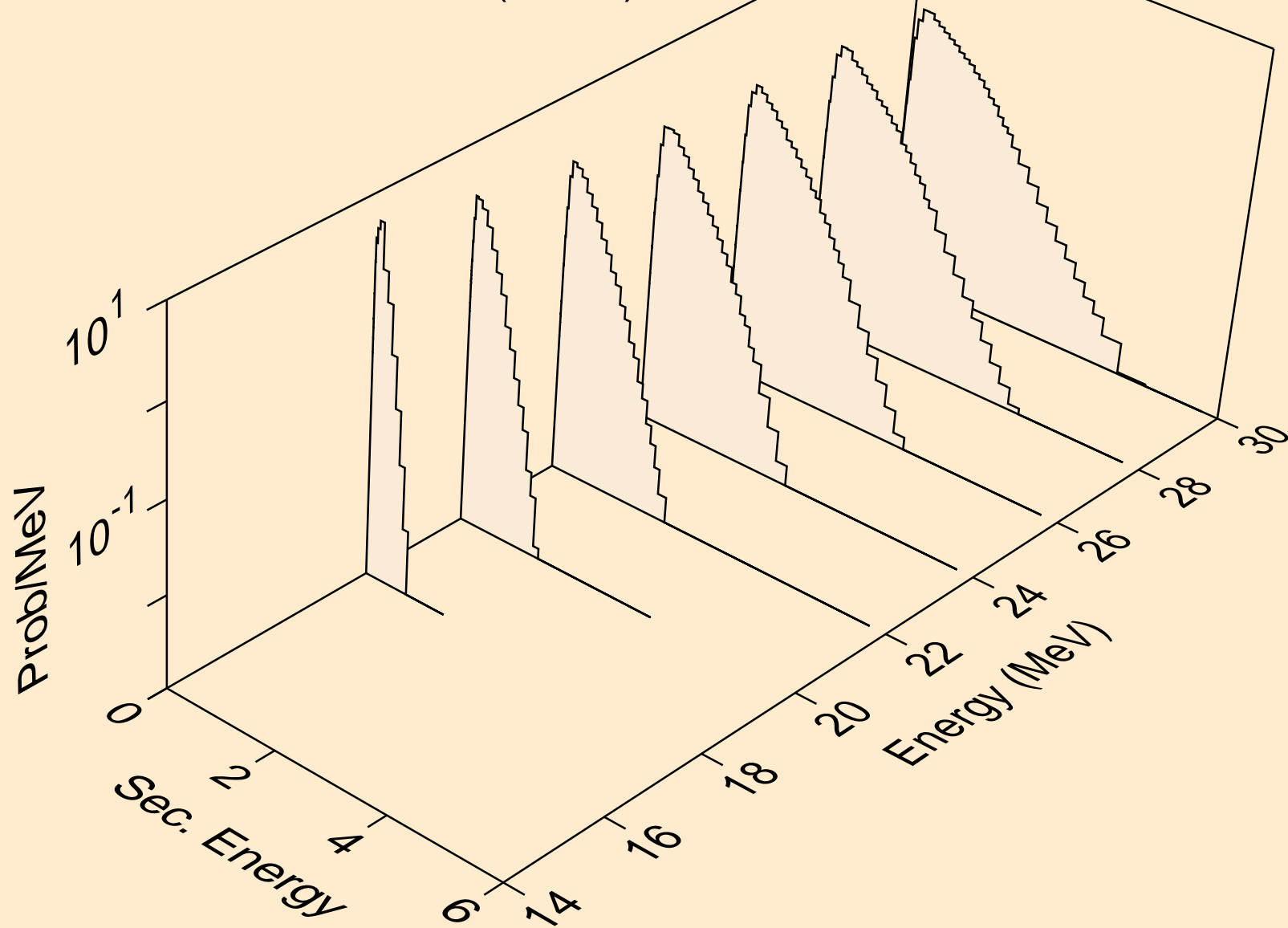
Total fission nubar



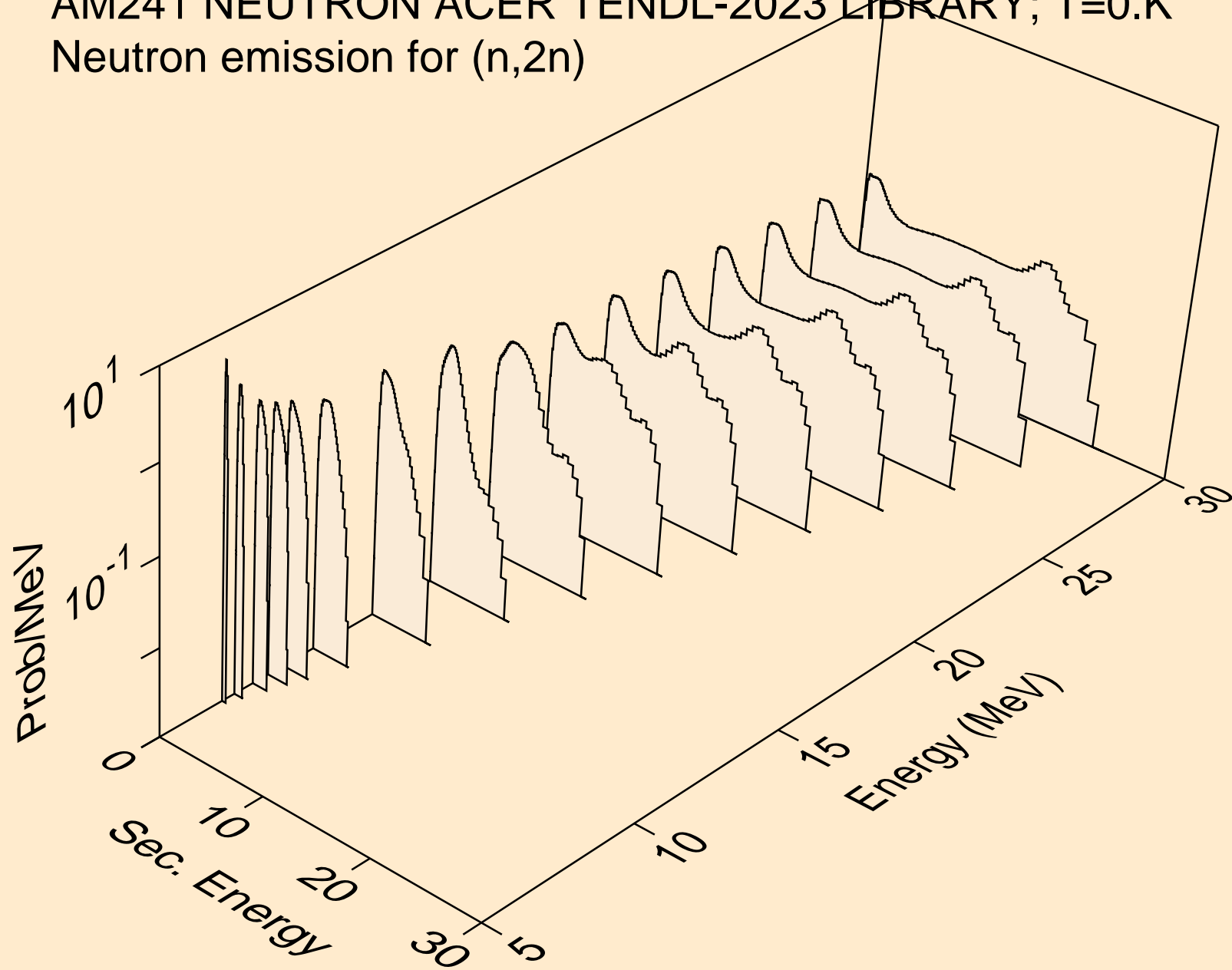
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



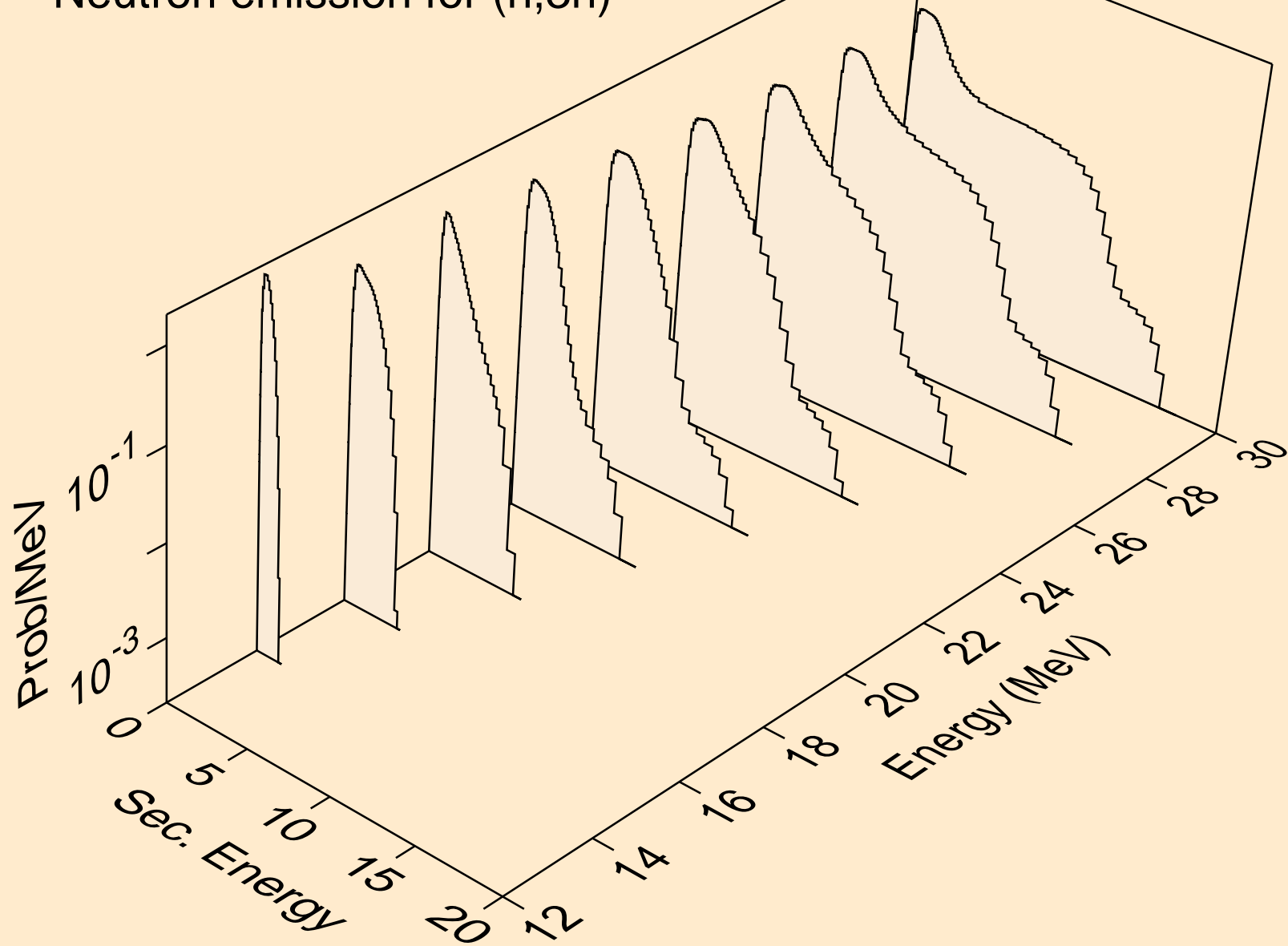
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



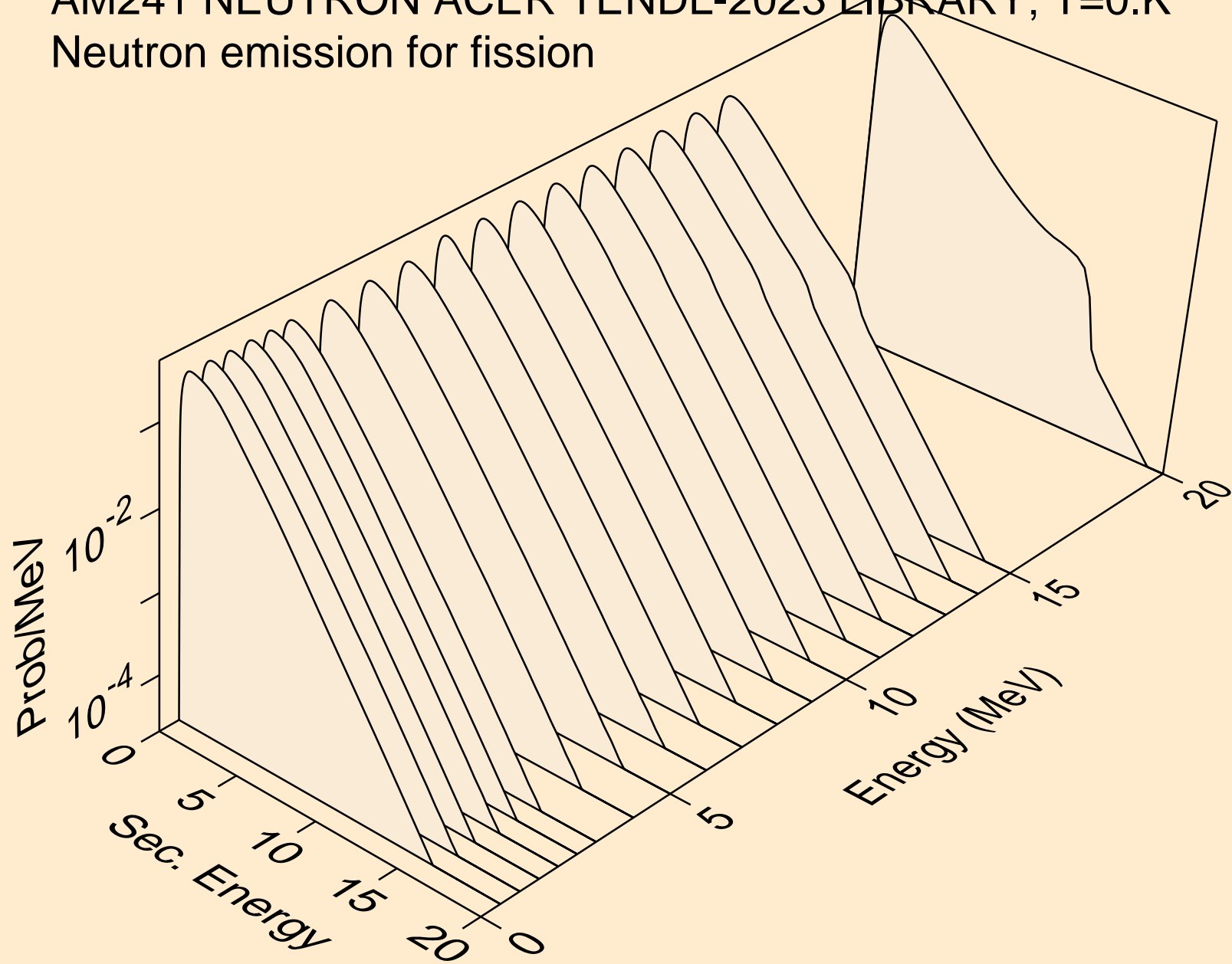
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



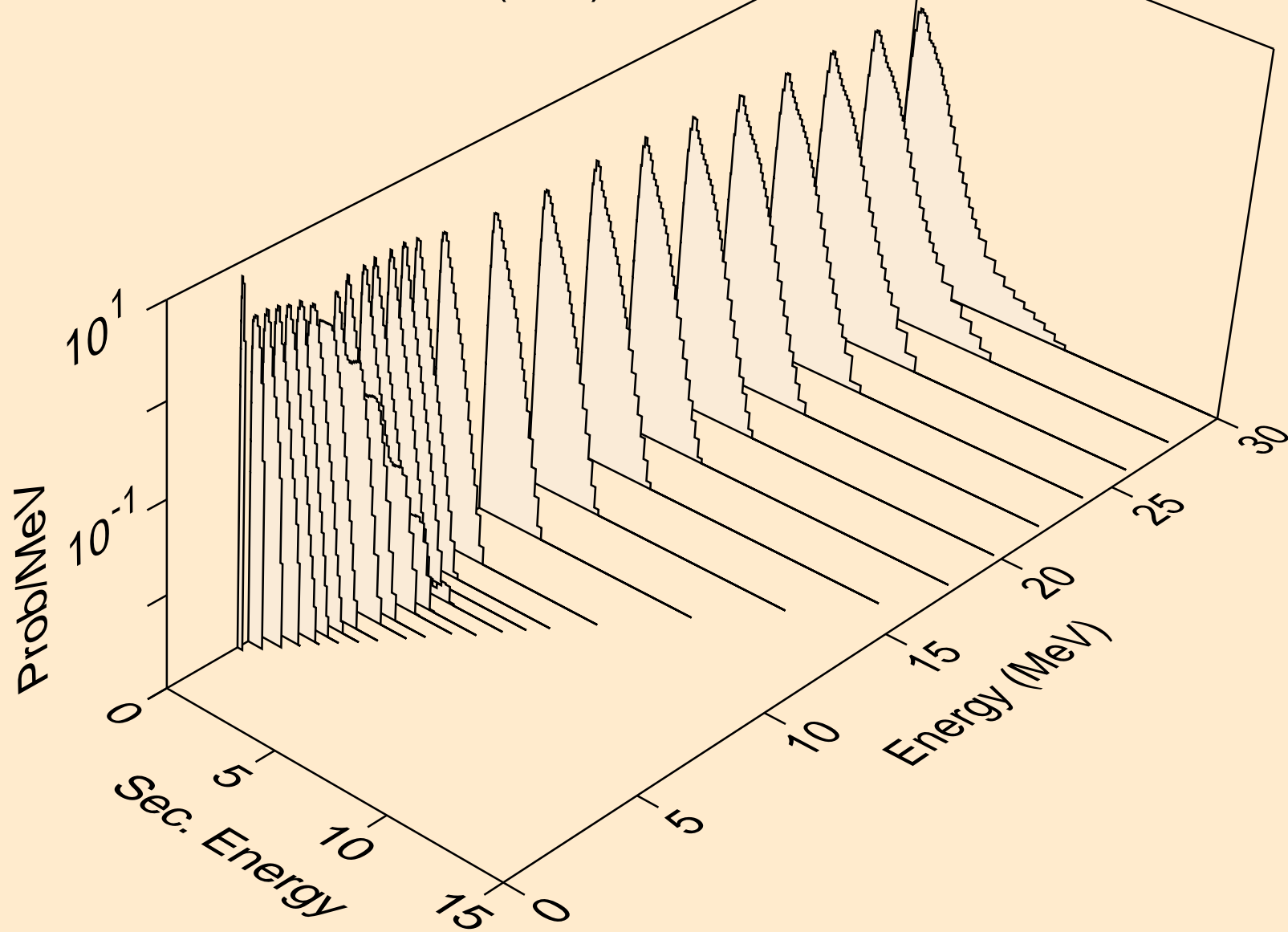
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



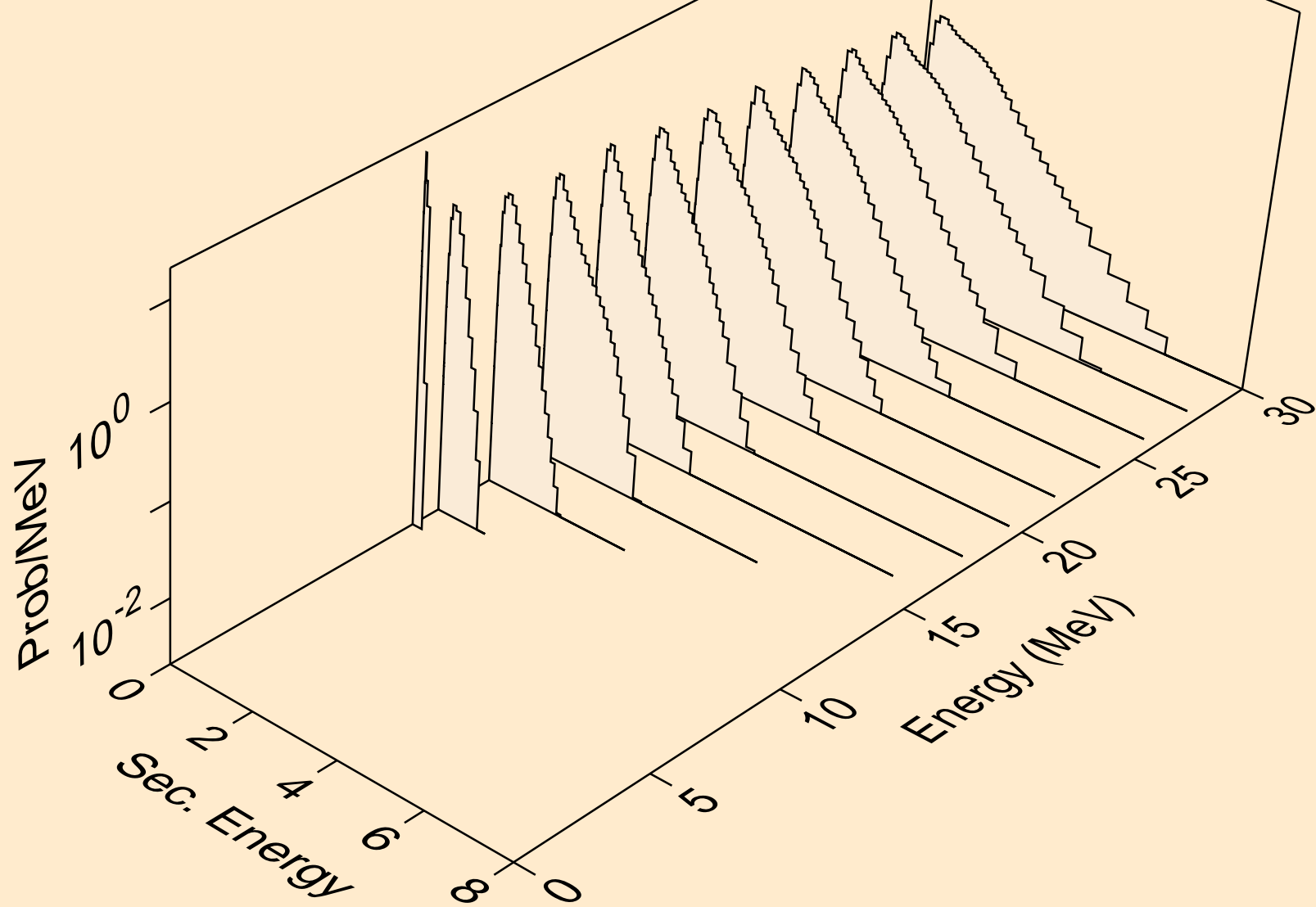
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



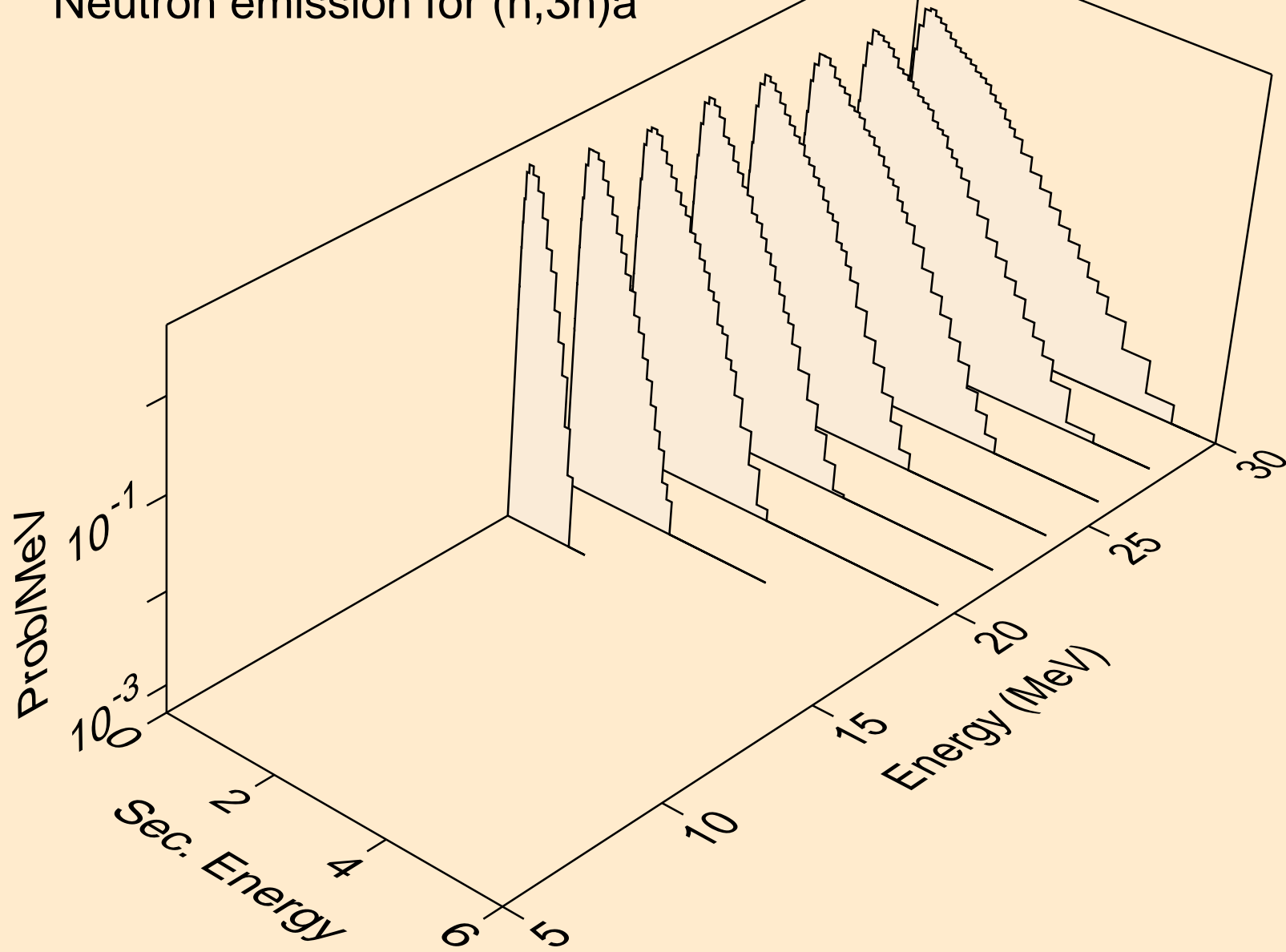
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



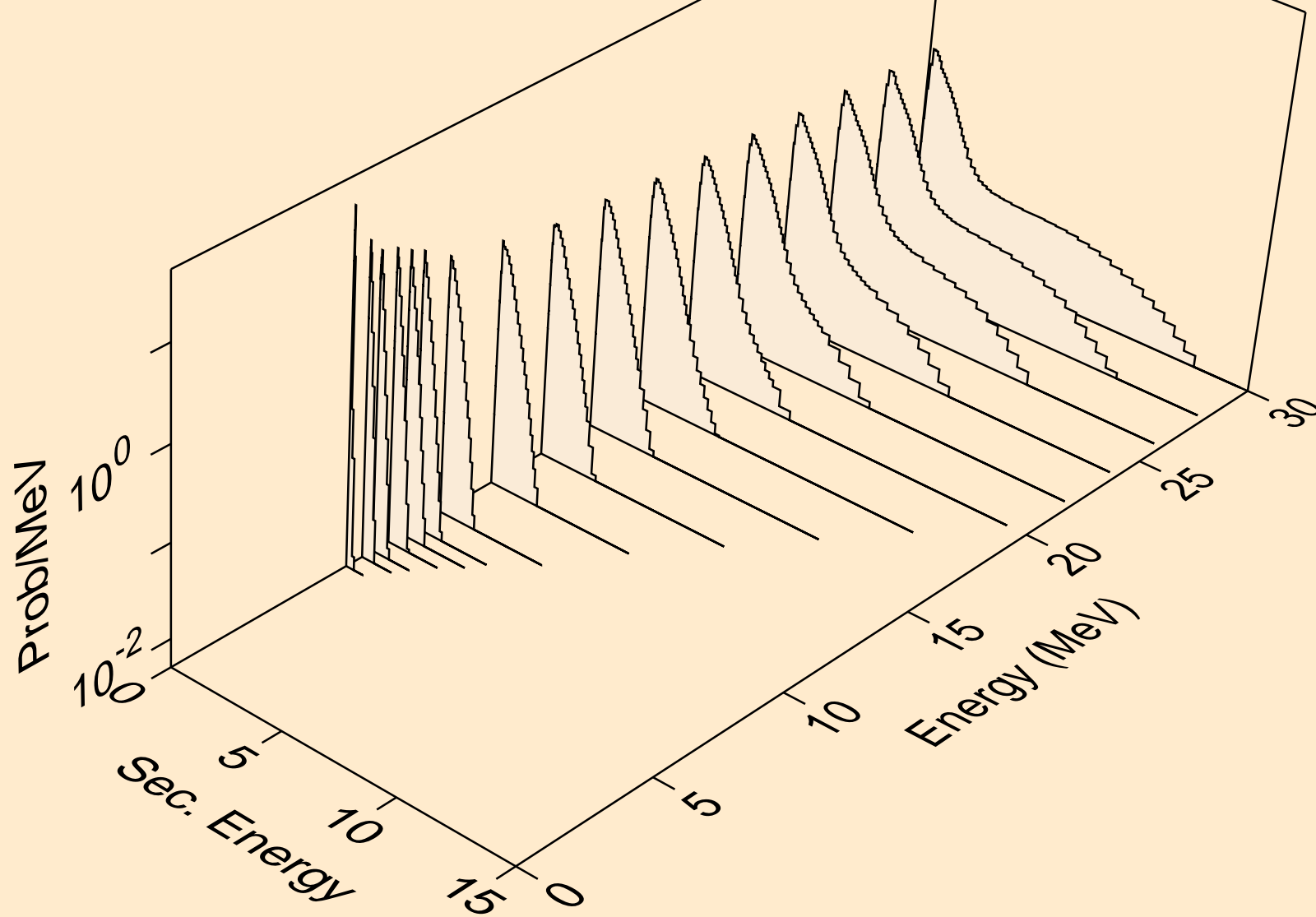
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



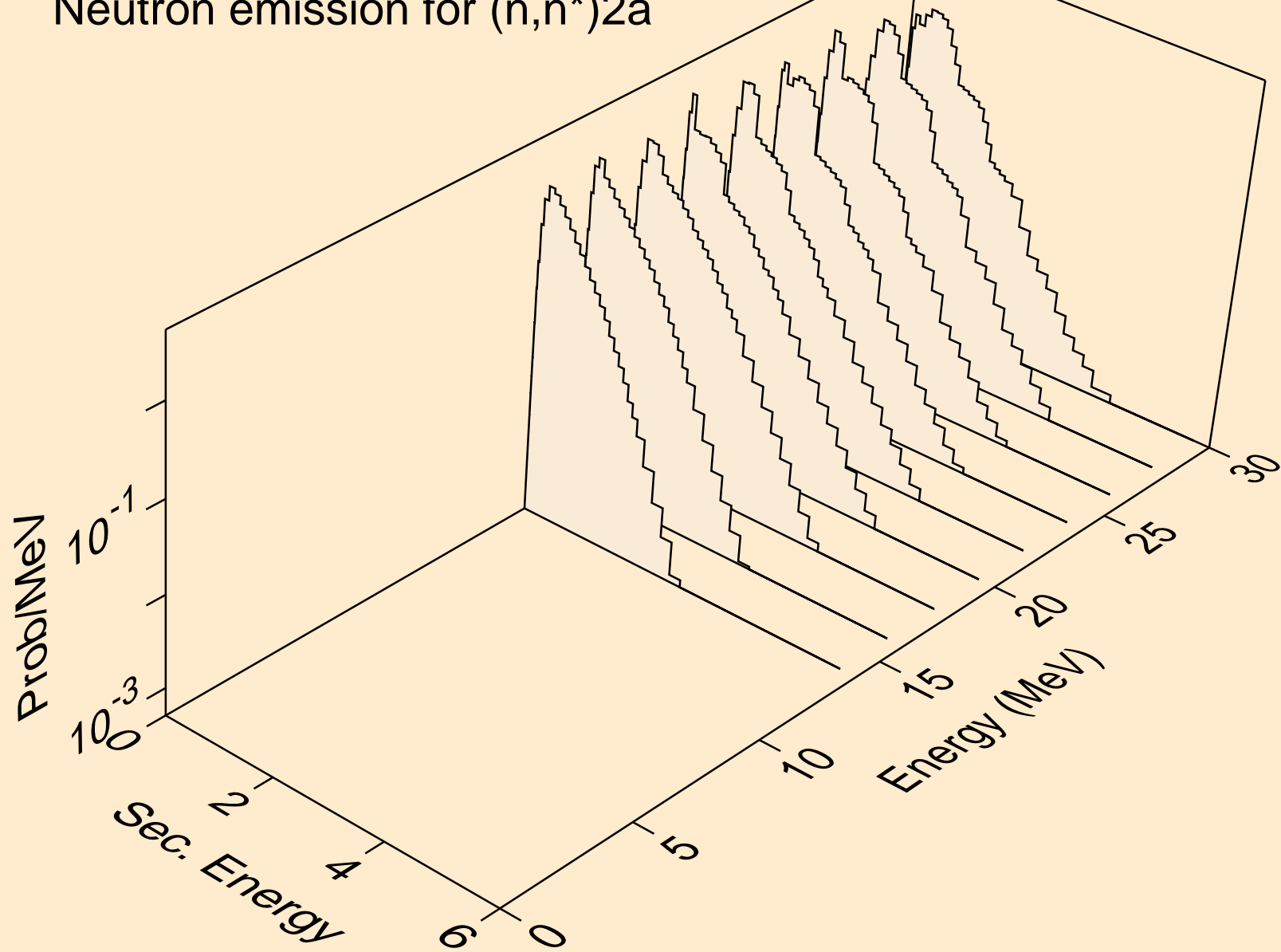
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Neutron emission for (n,3n)a



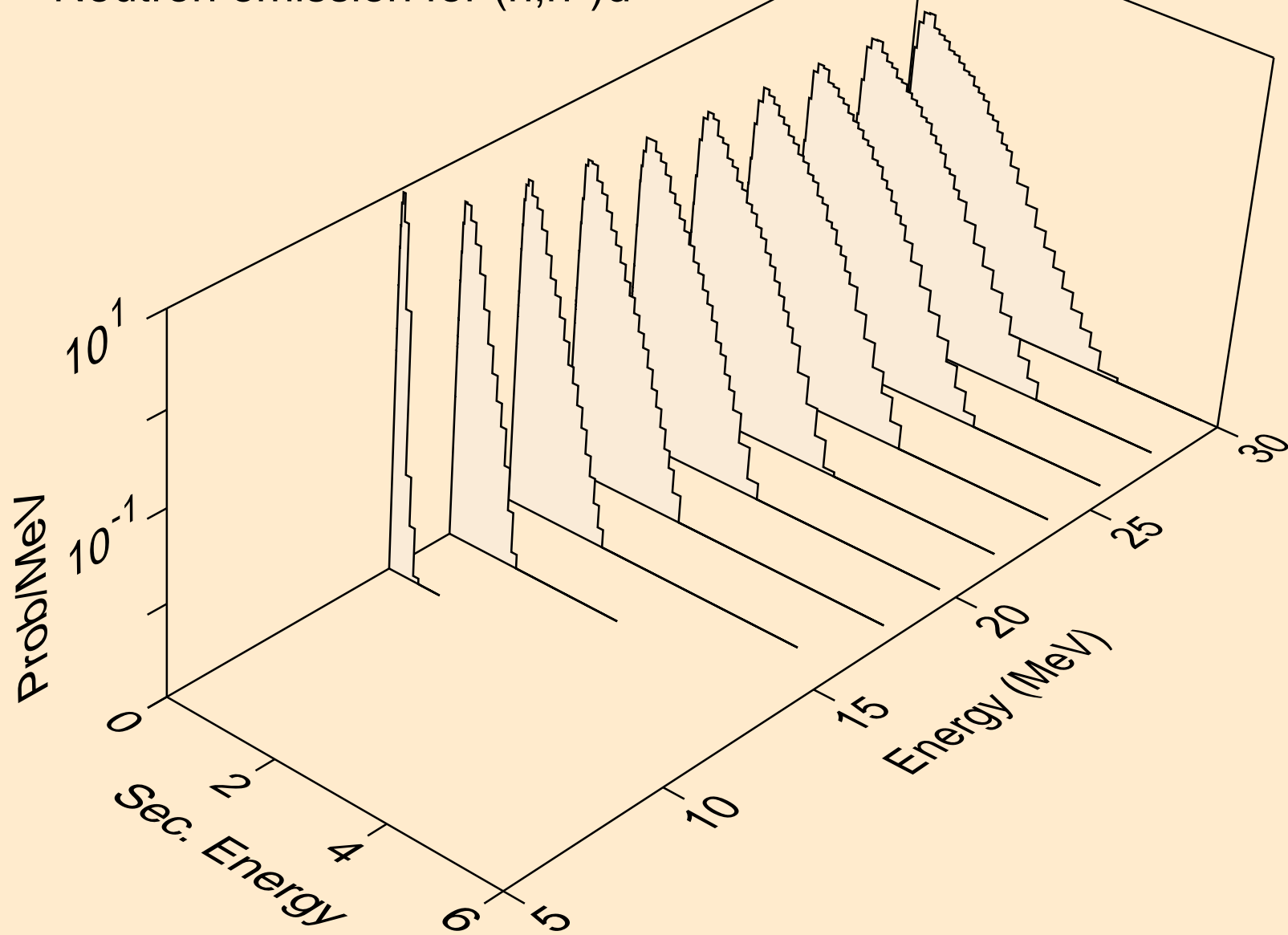
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



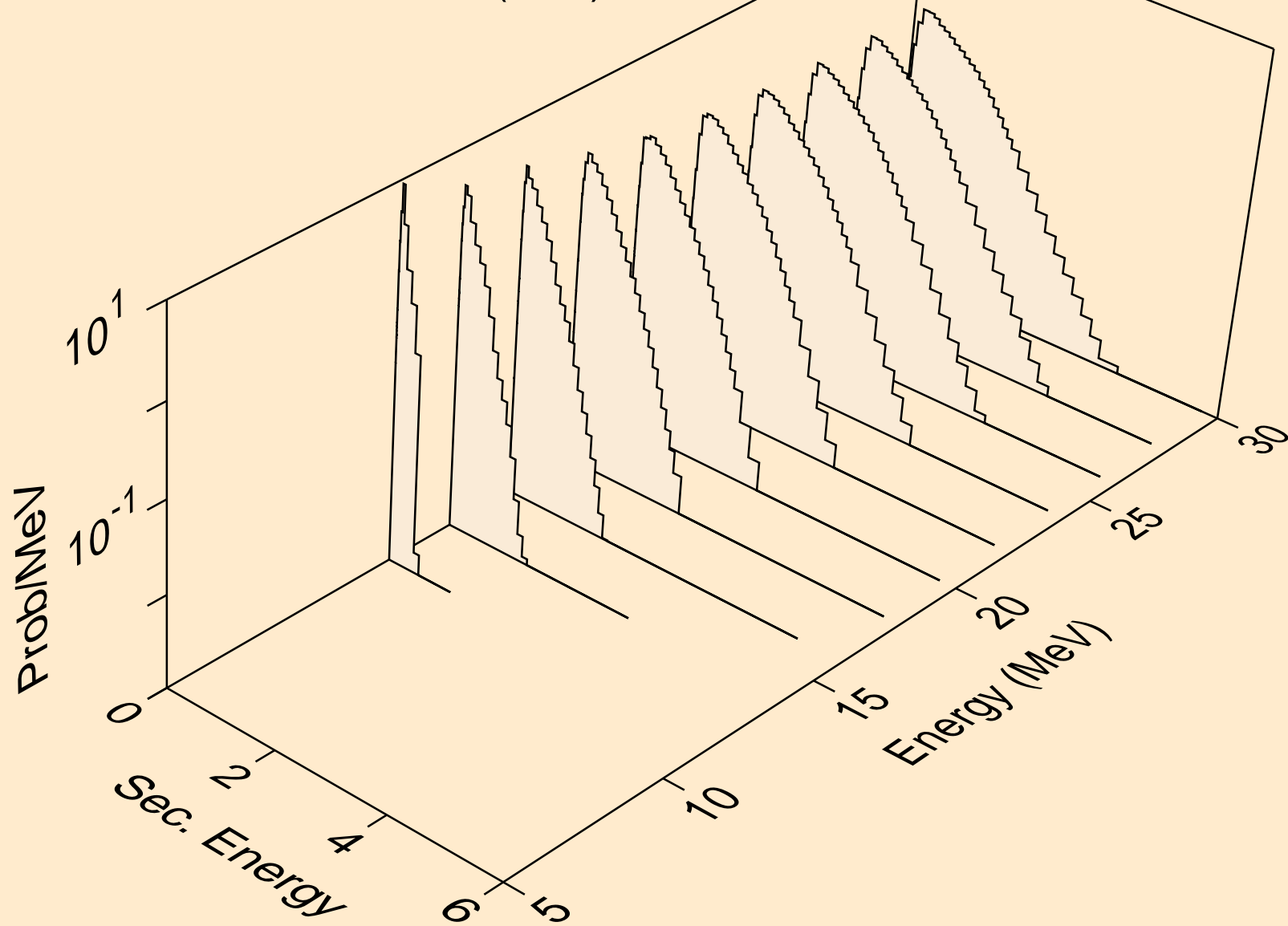
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Neutron emission for (n,n\*)2a



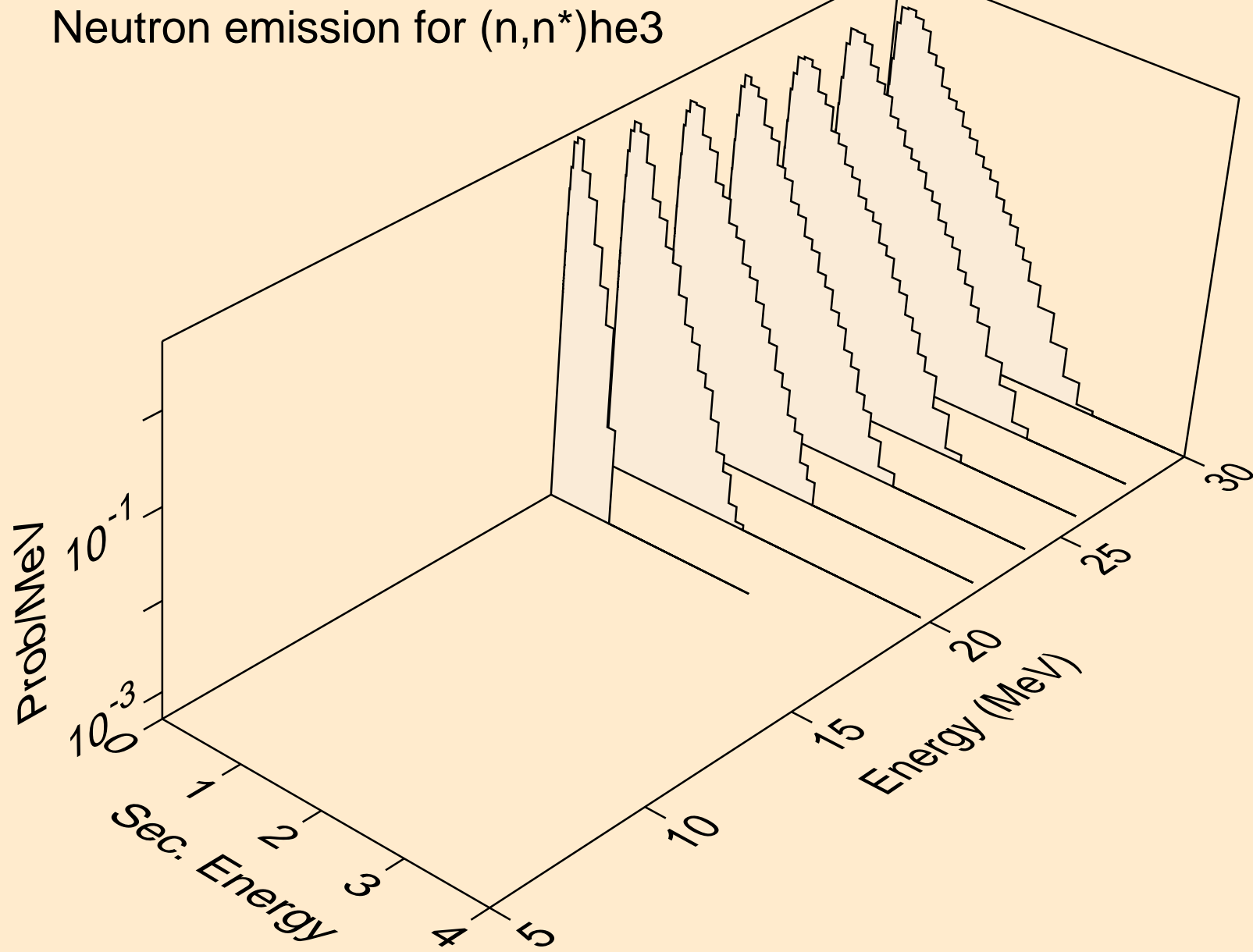
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



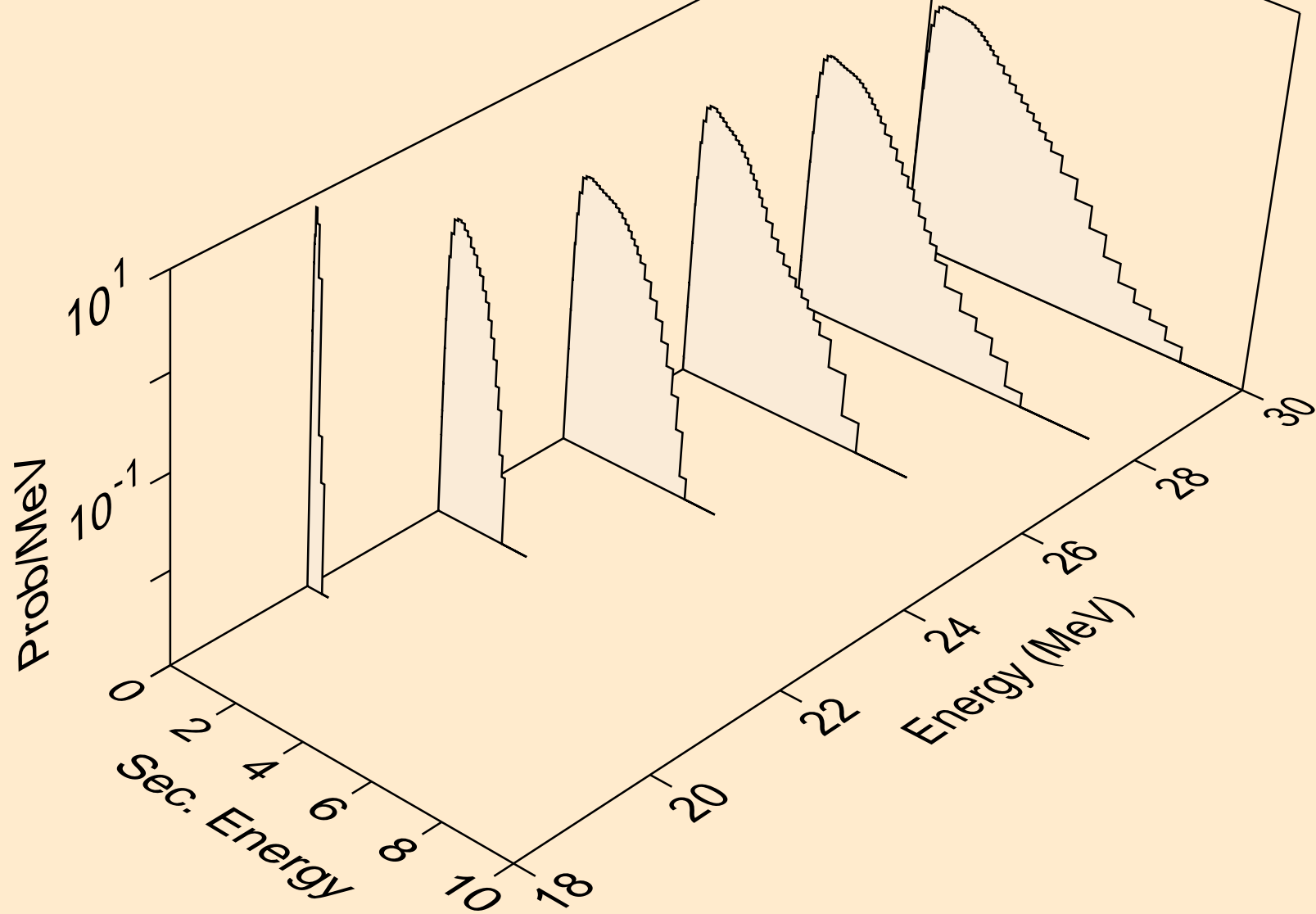
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



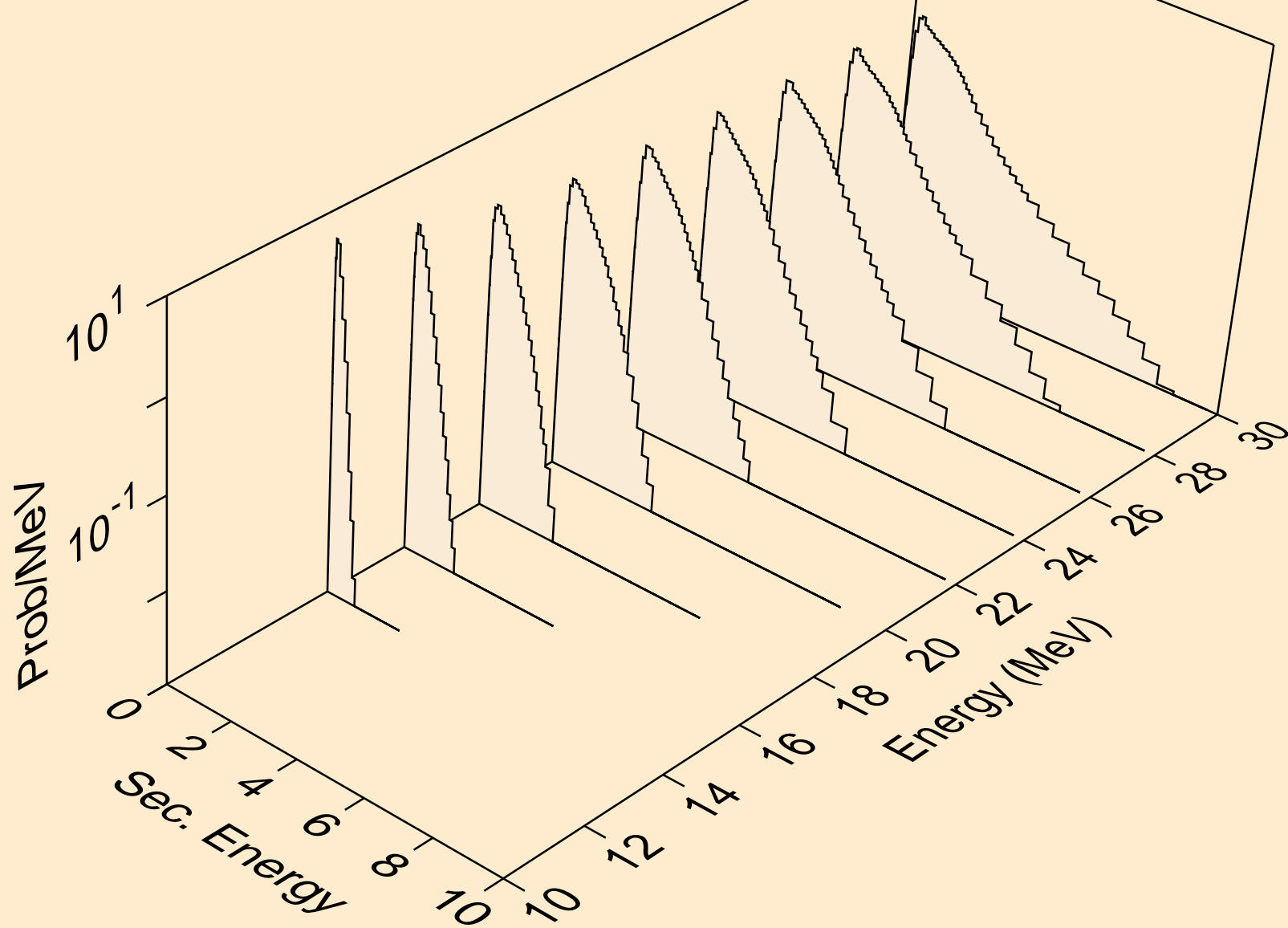
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



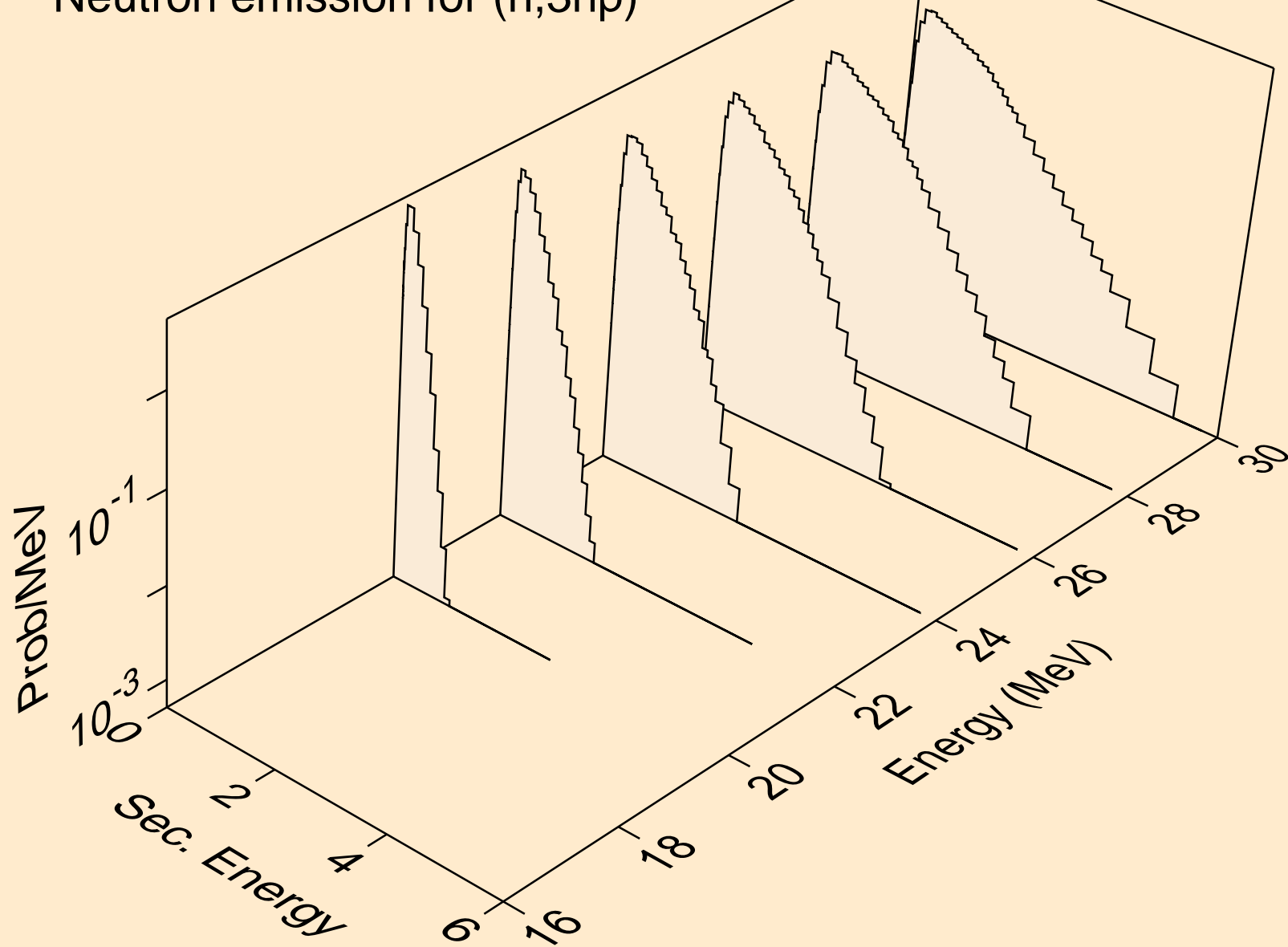
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



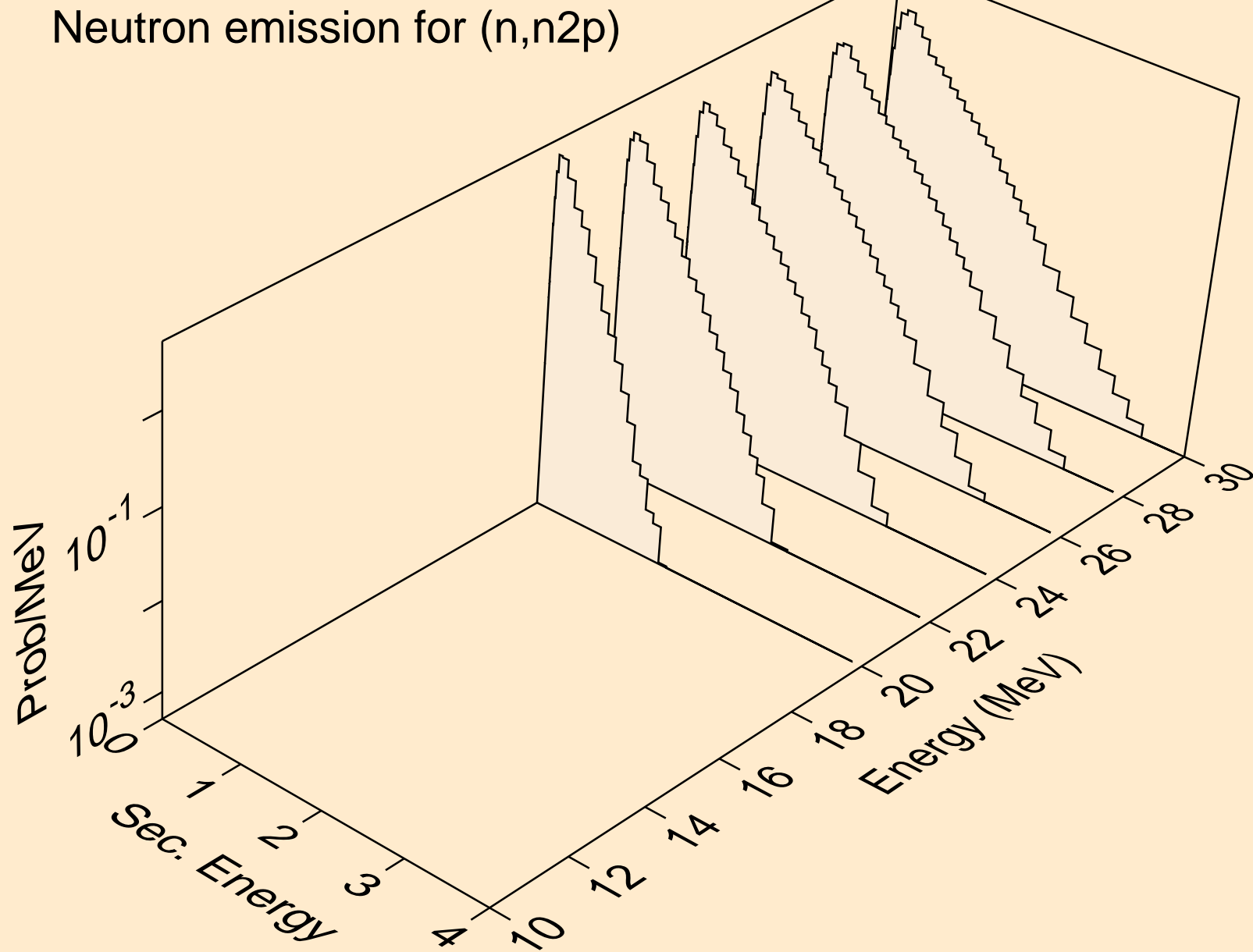
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



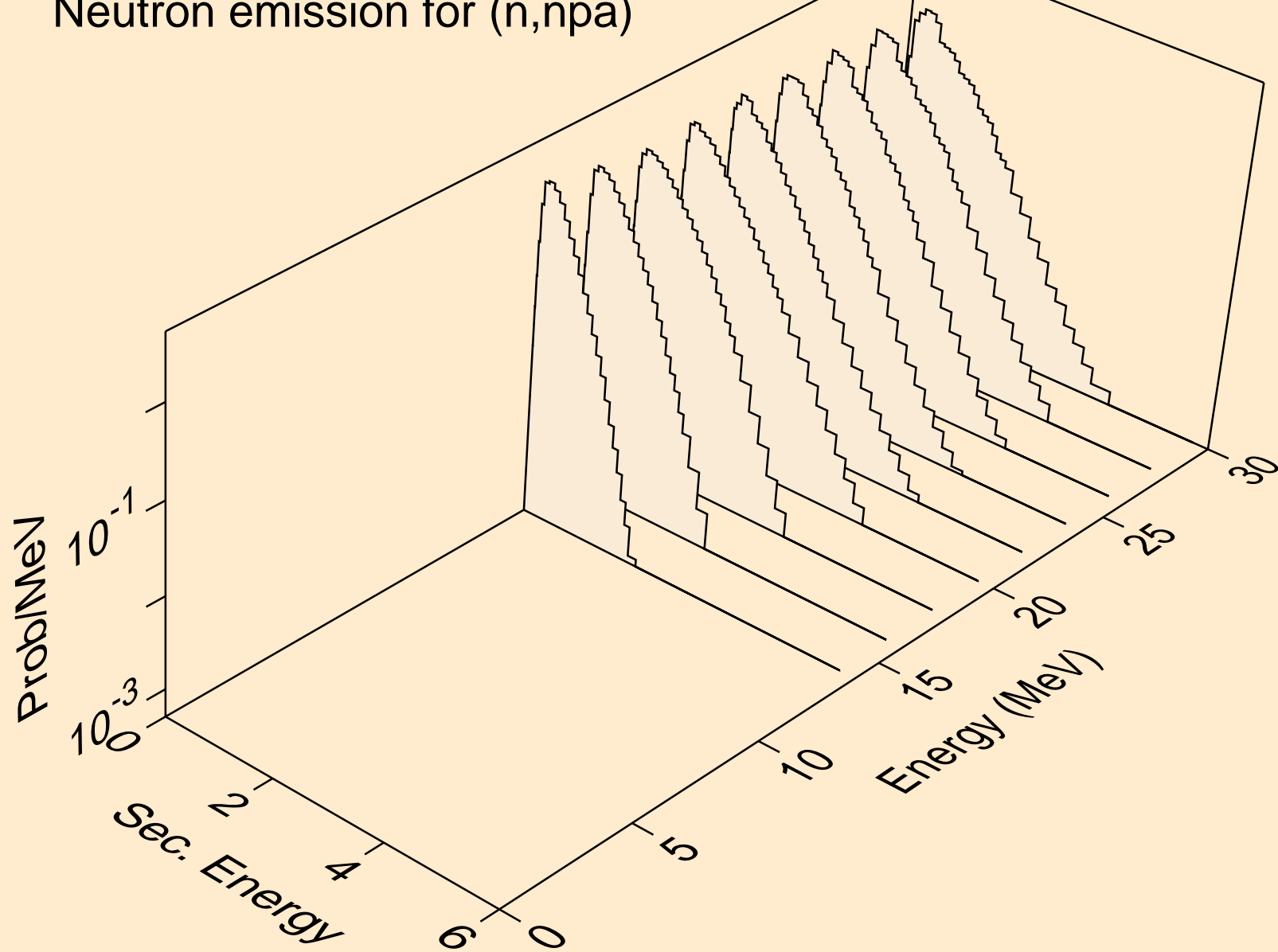
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



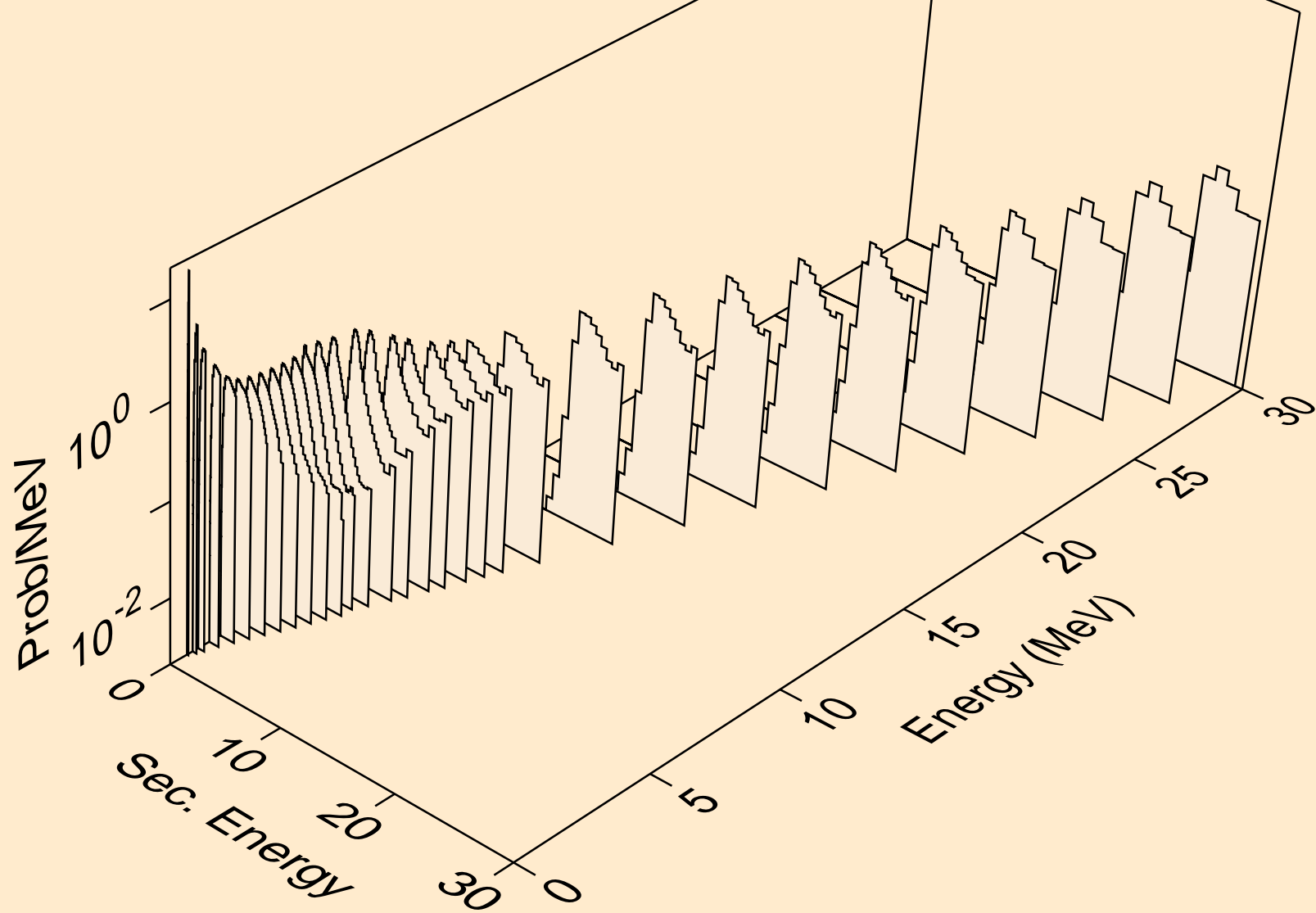
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

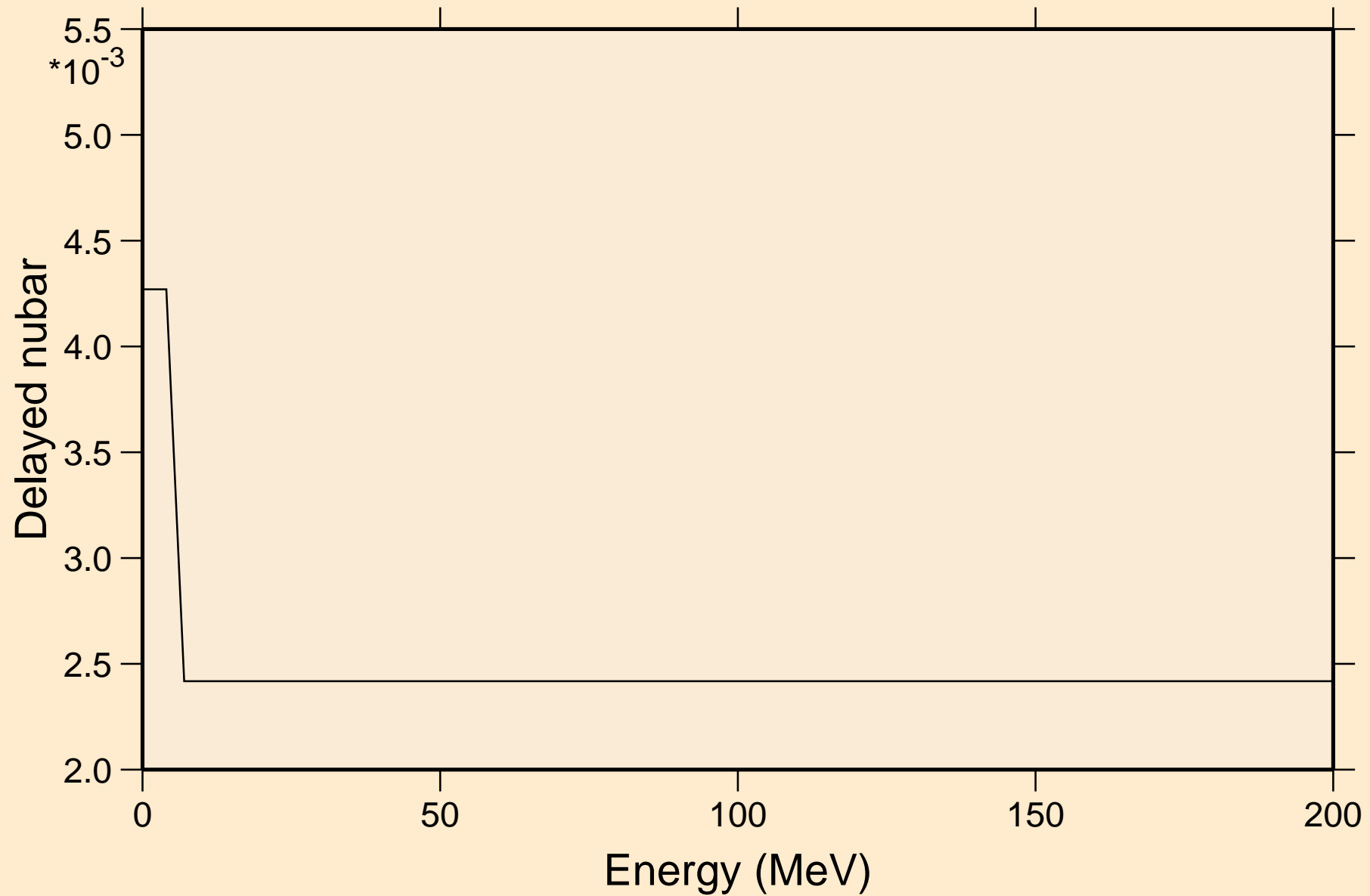


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



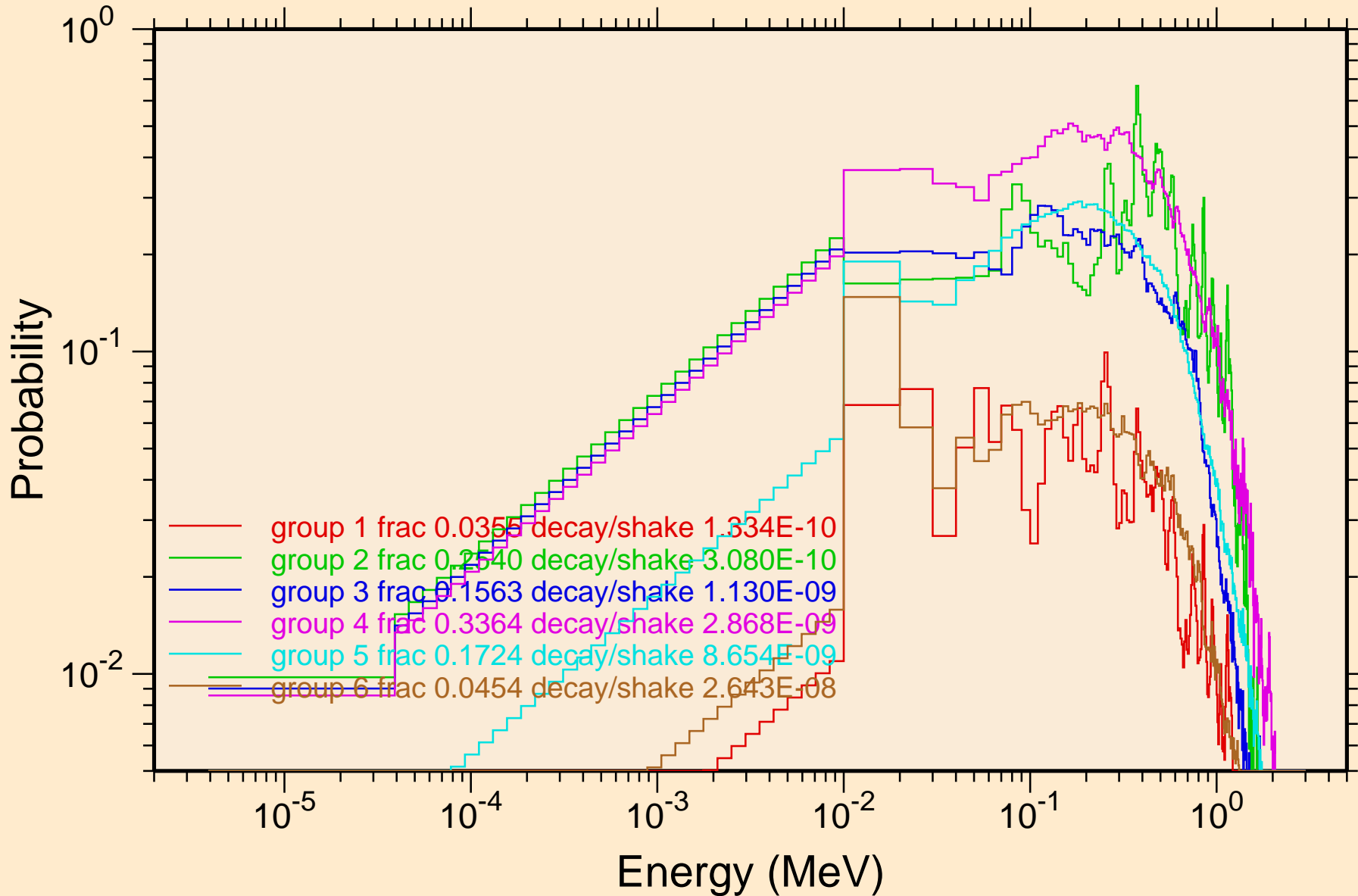
# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar

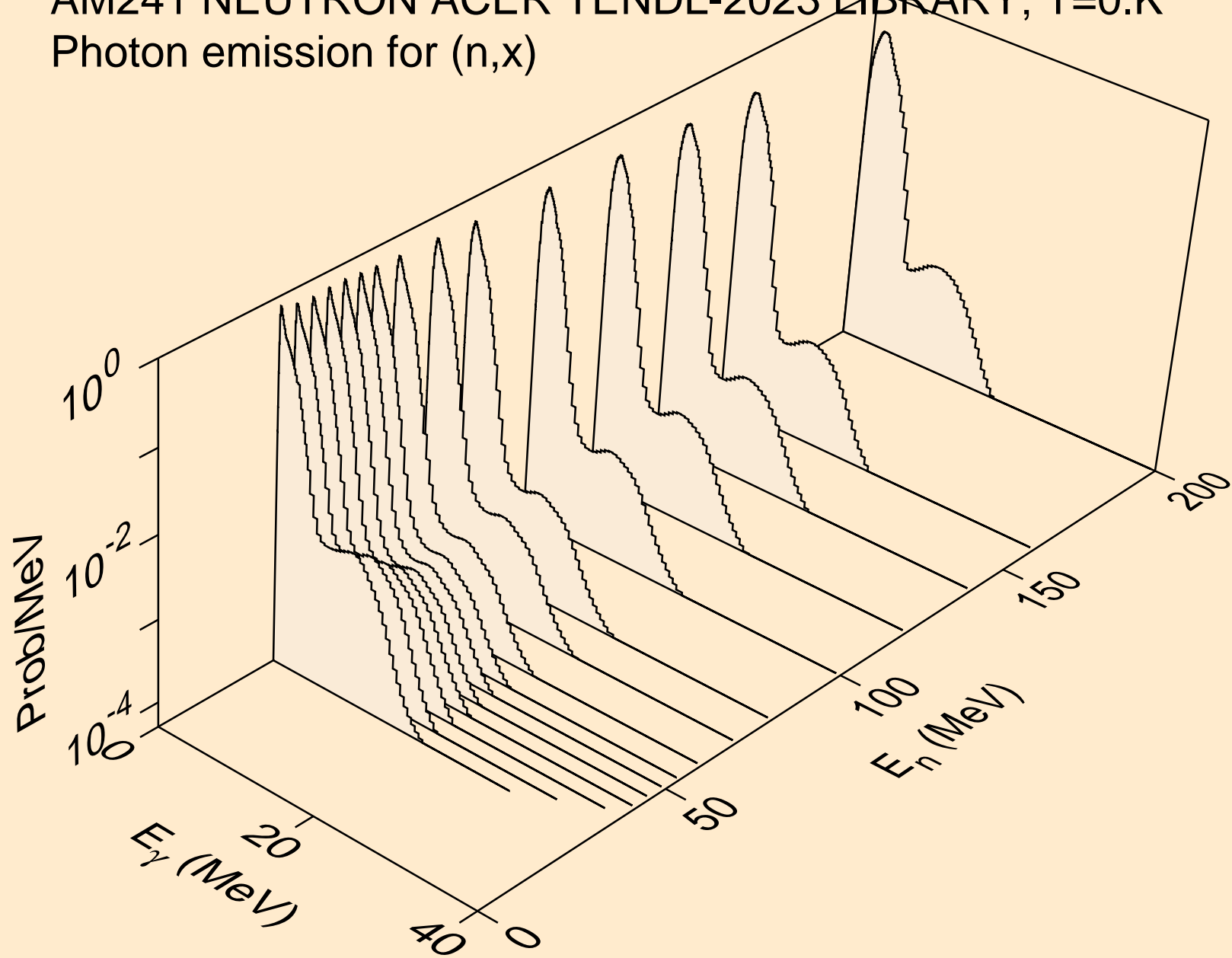


# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

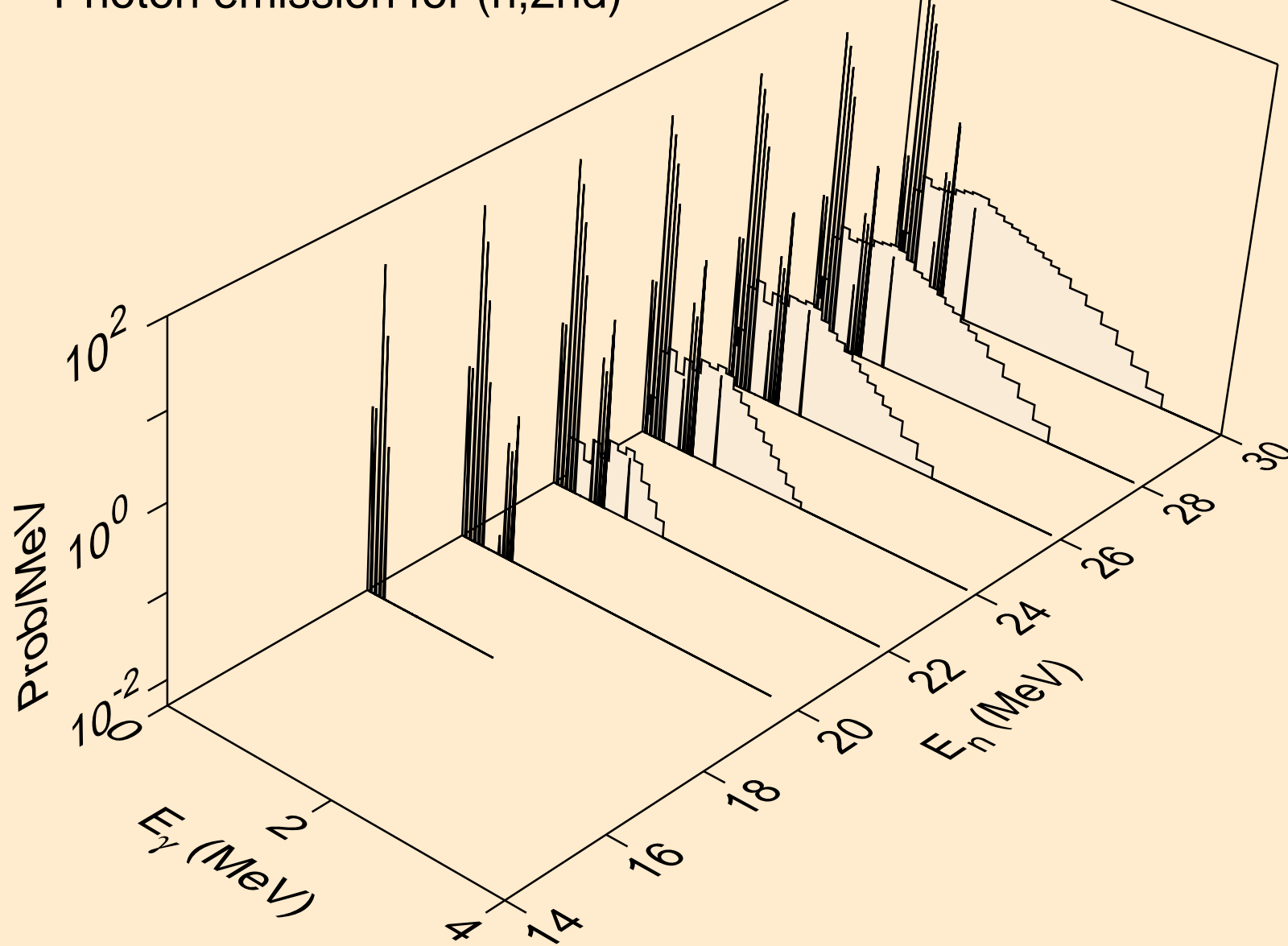
## Delayed neutron spectra



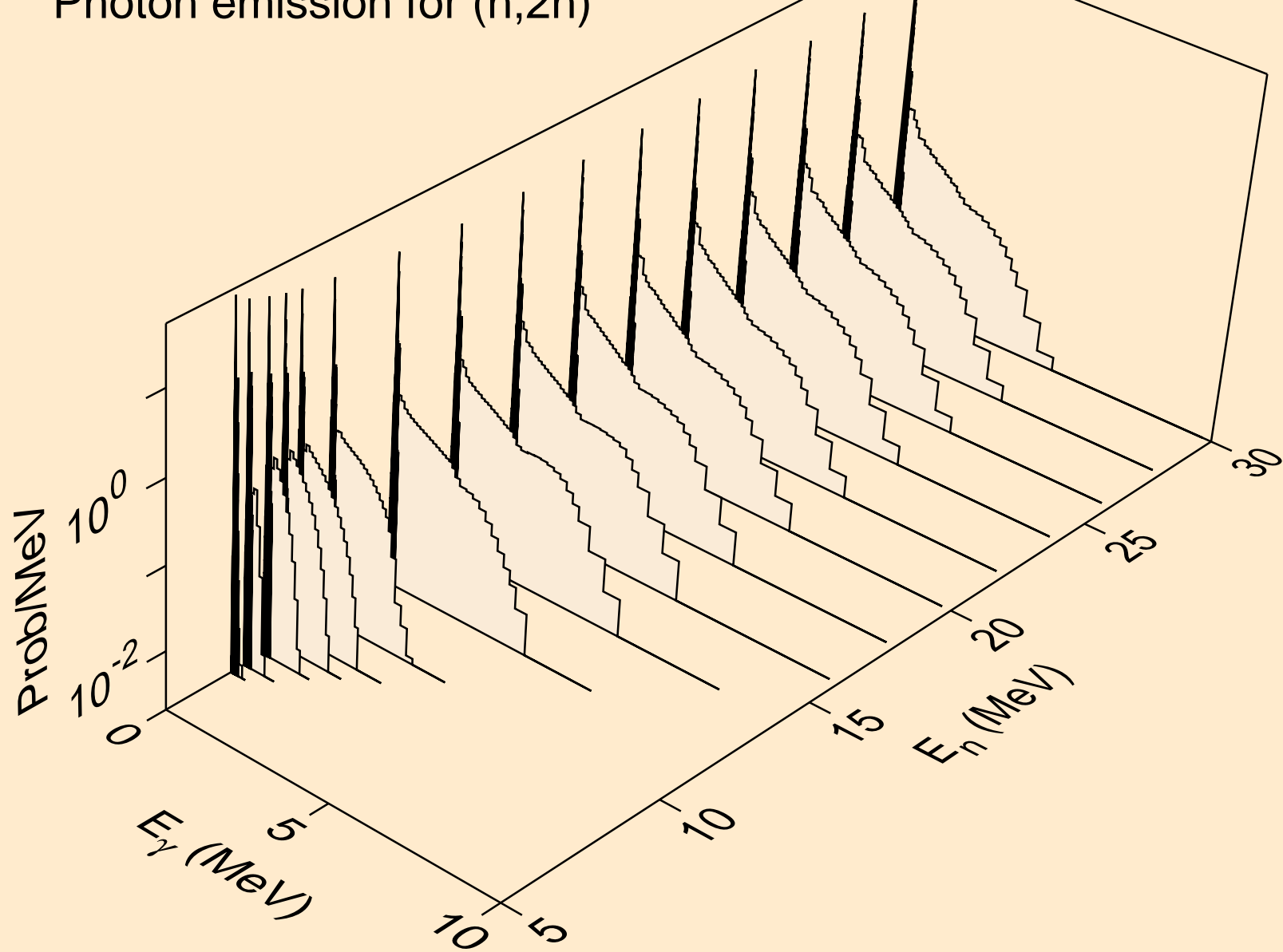
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



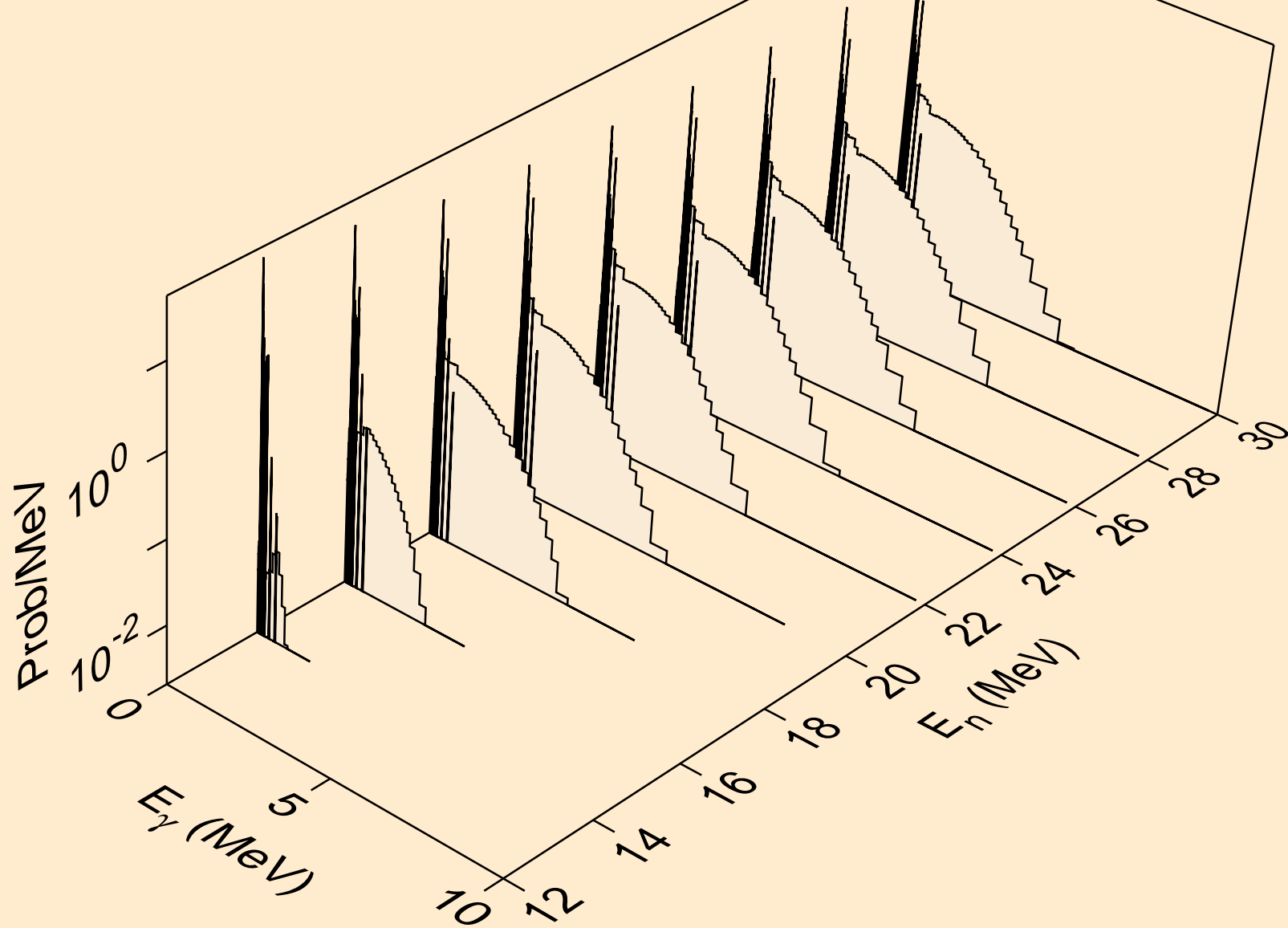
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



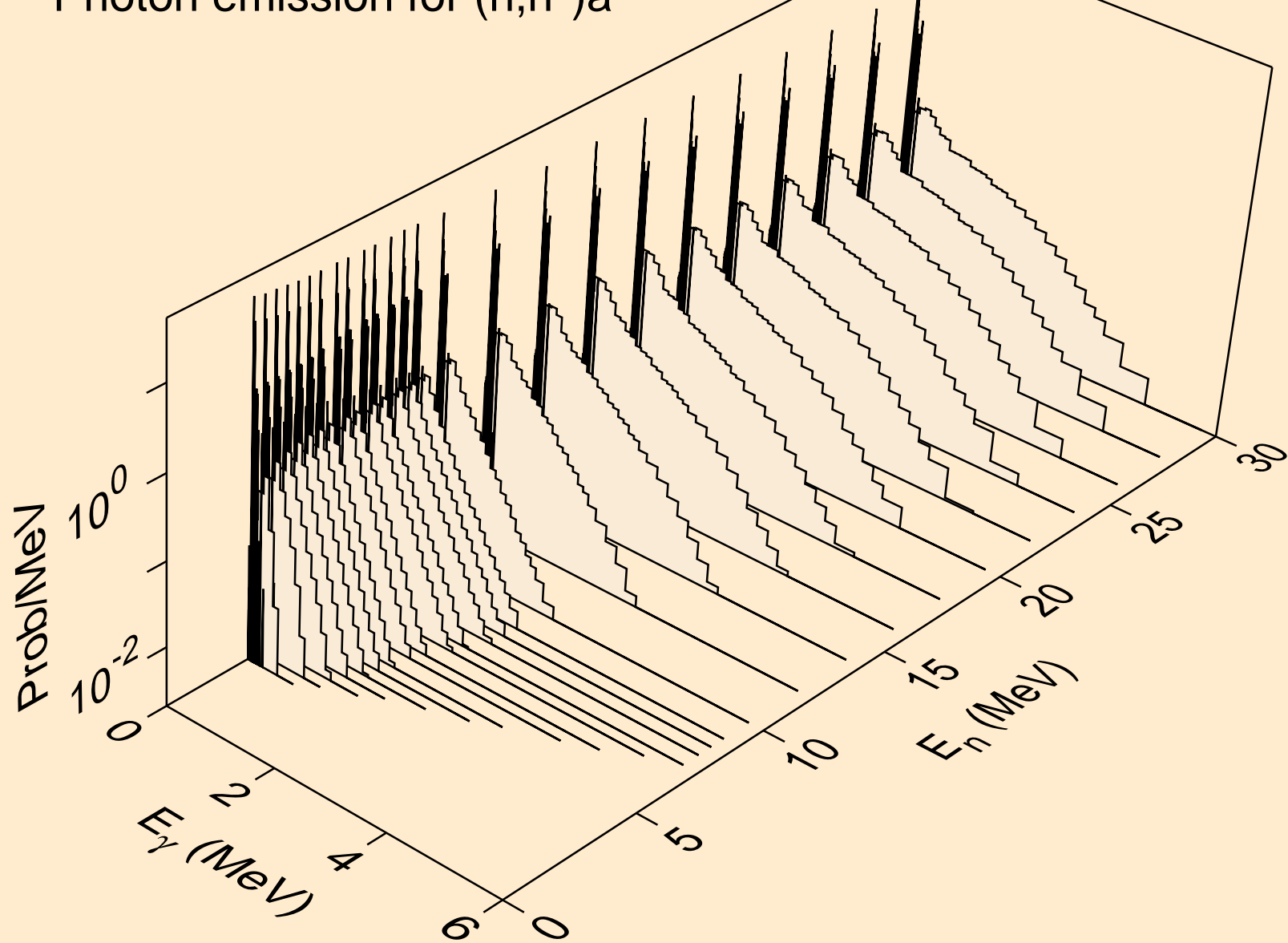
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



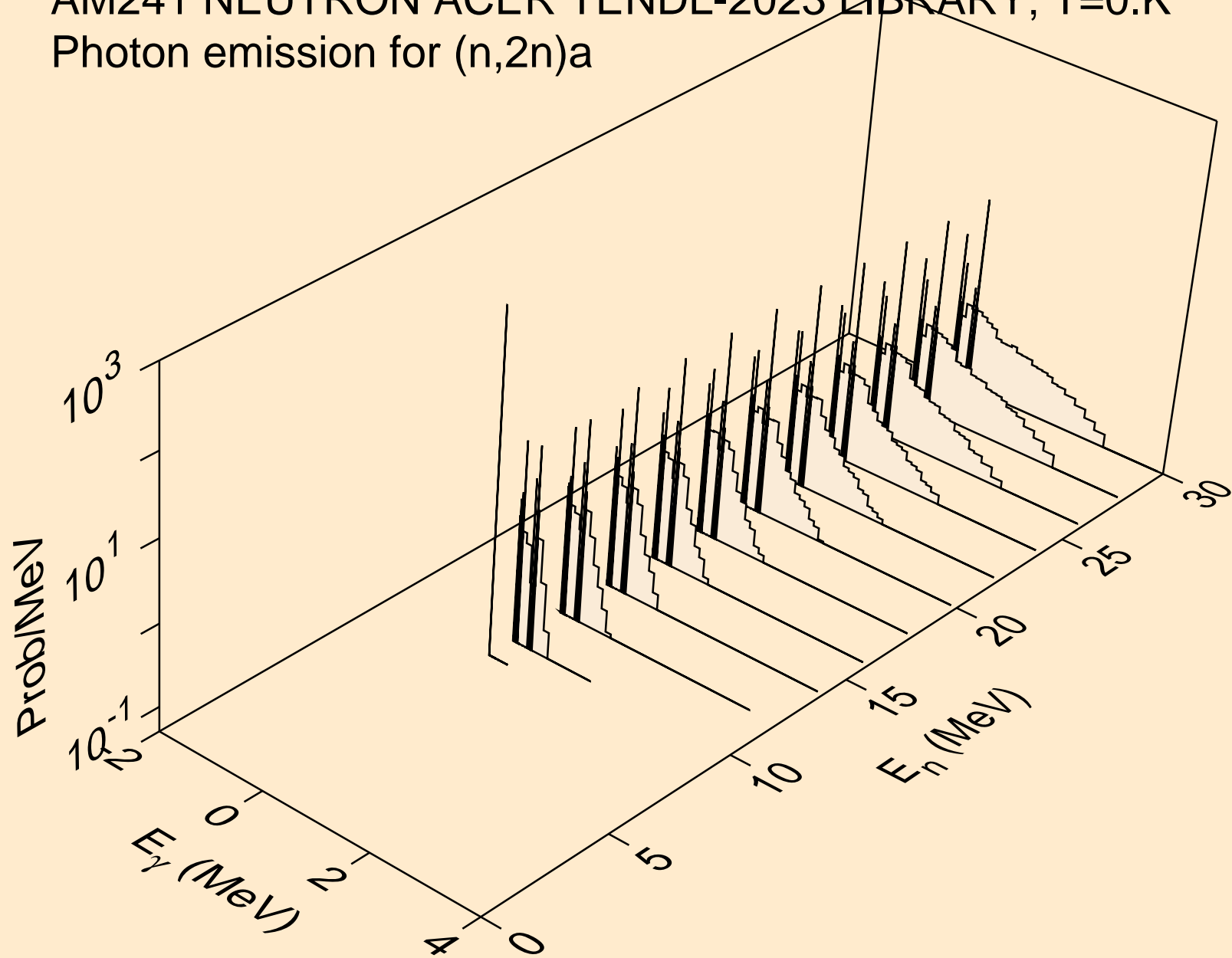
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



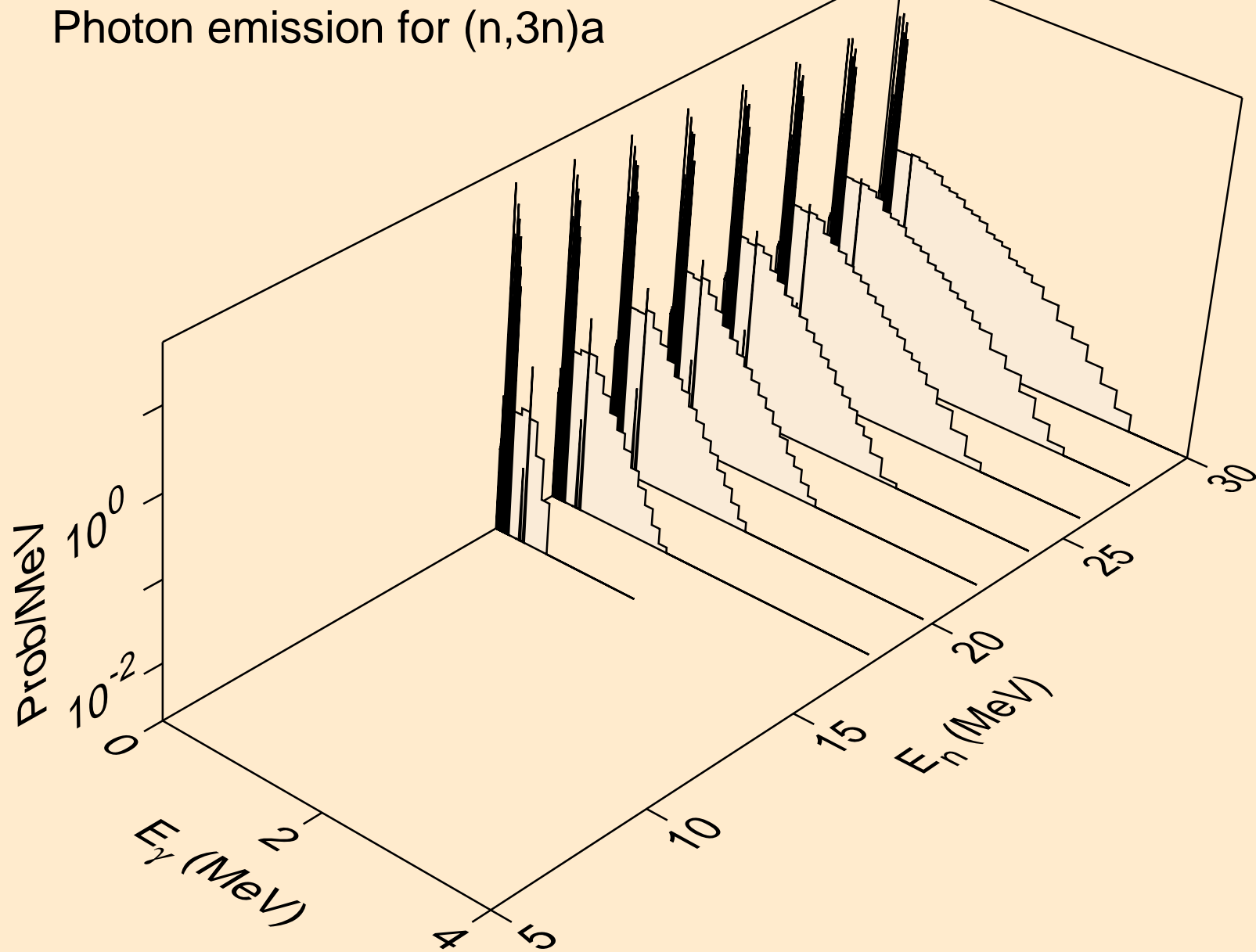
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



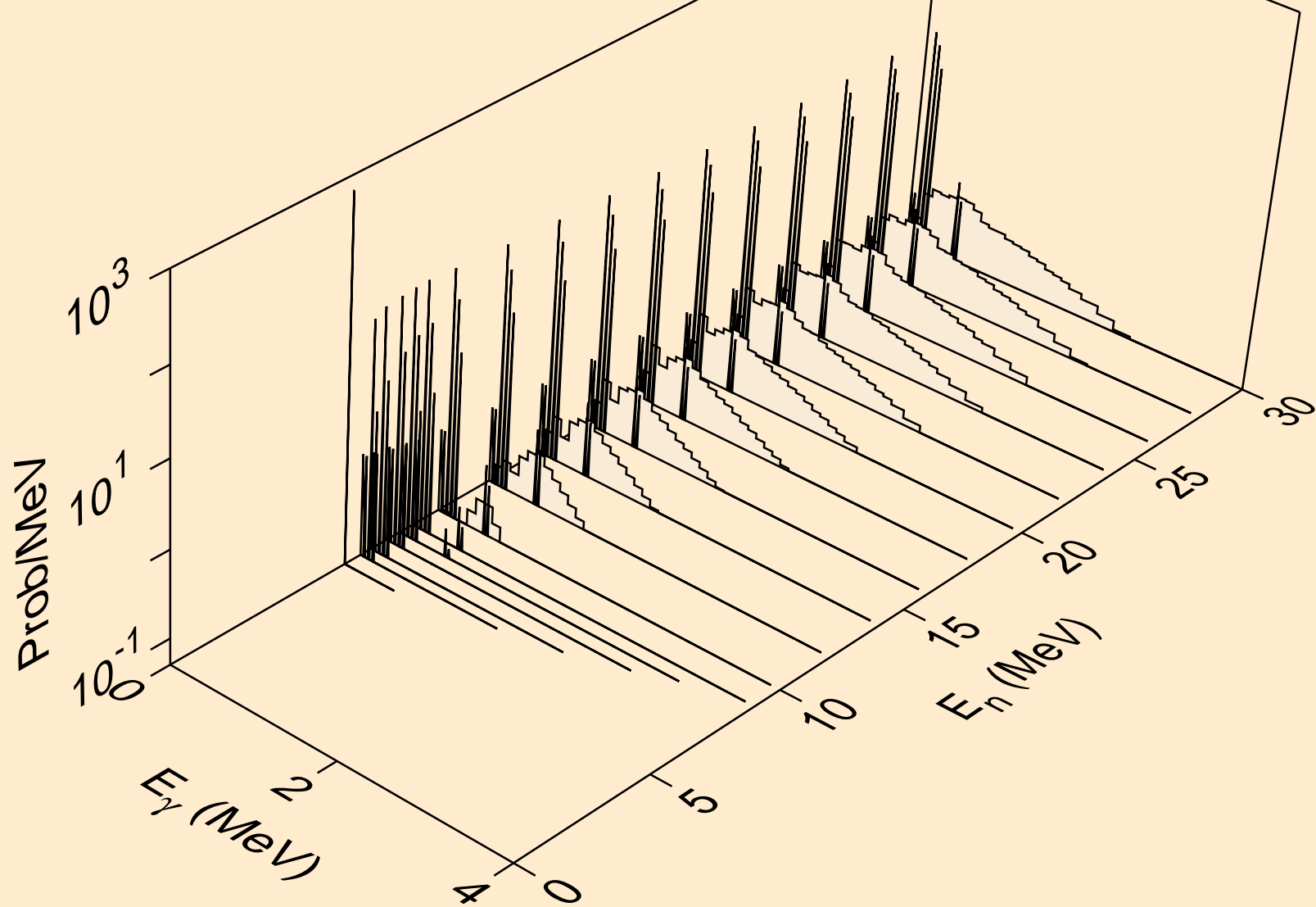
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



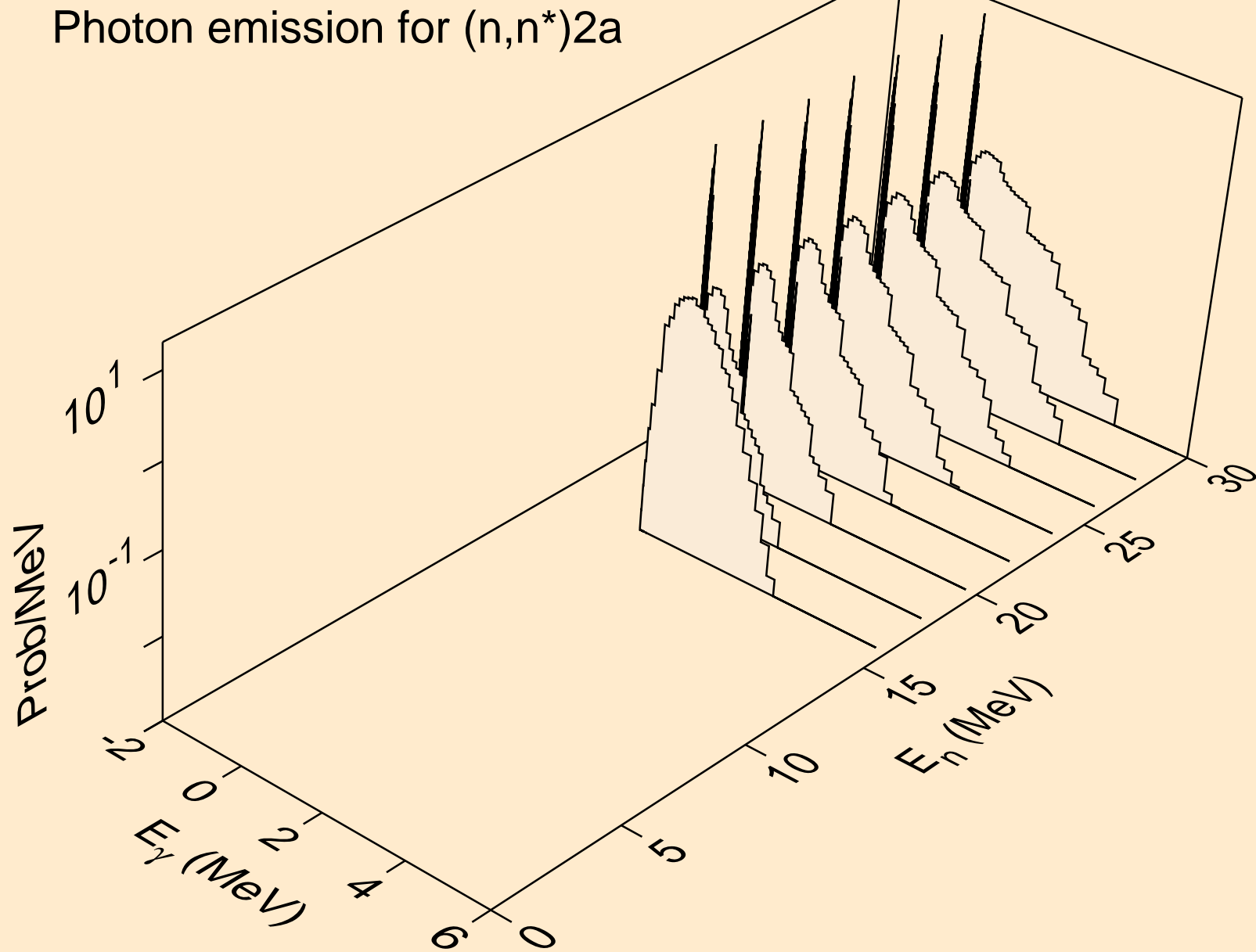
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



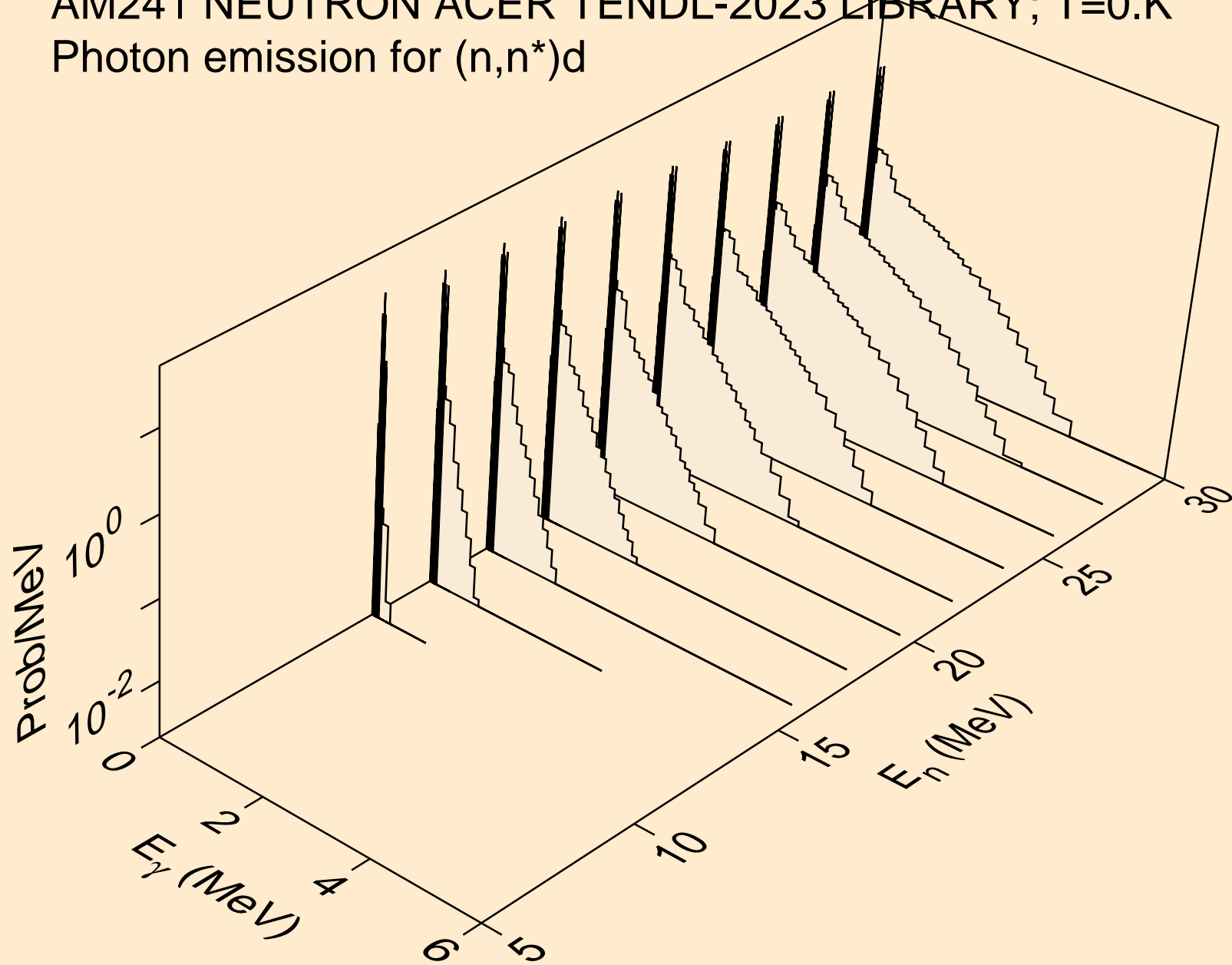
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



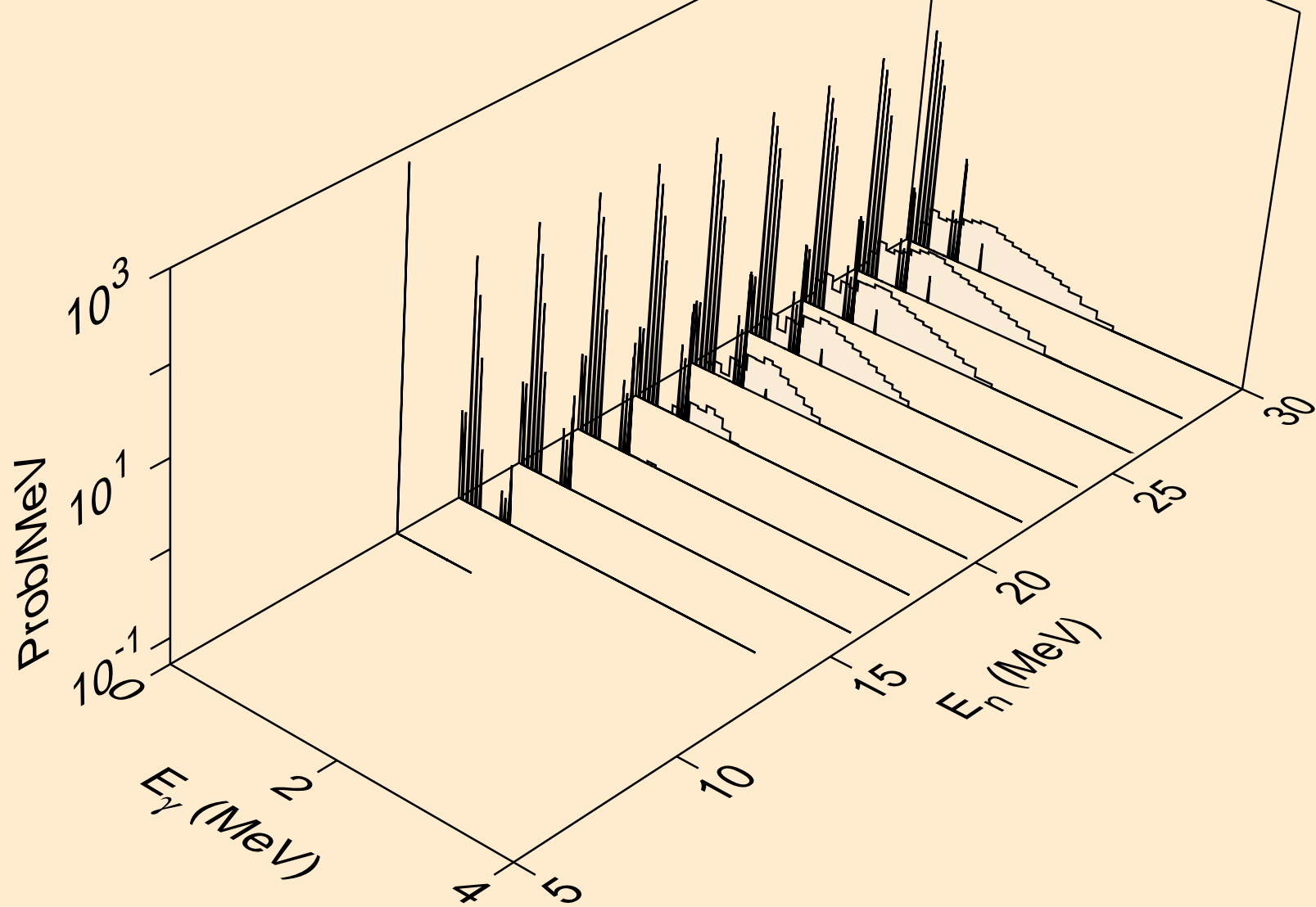
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



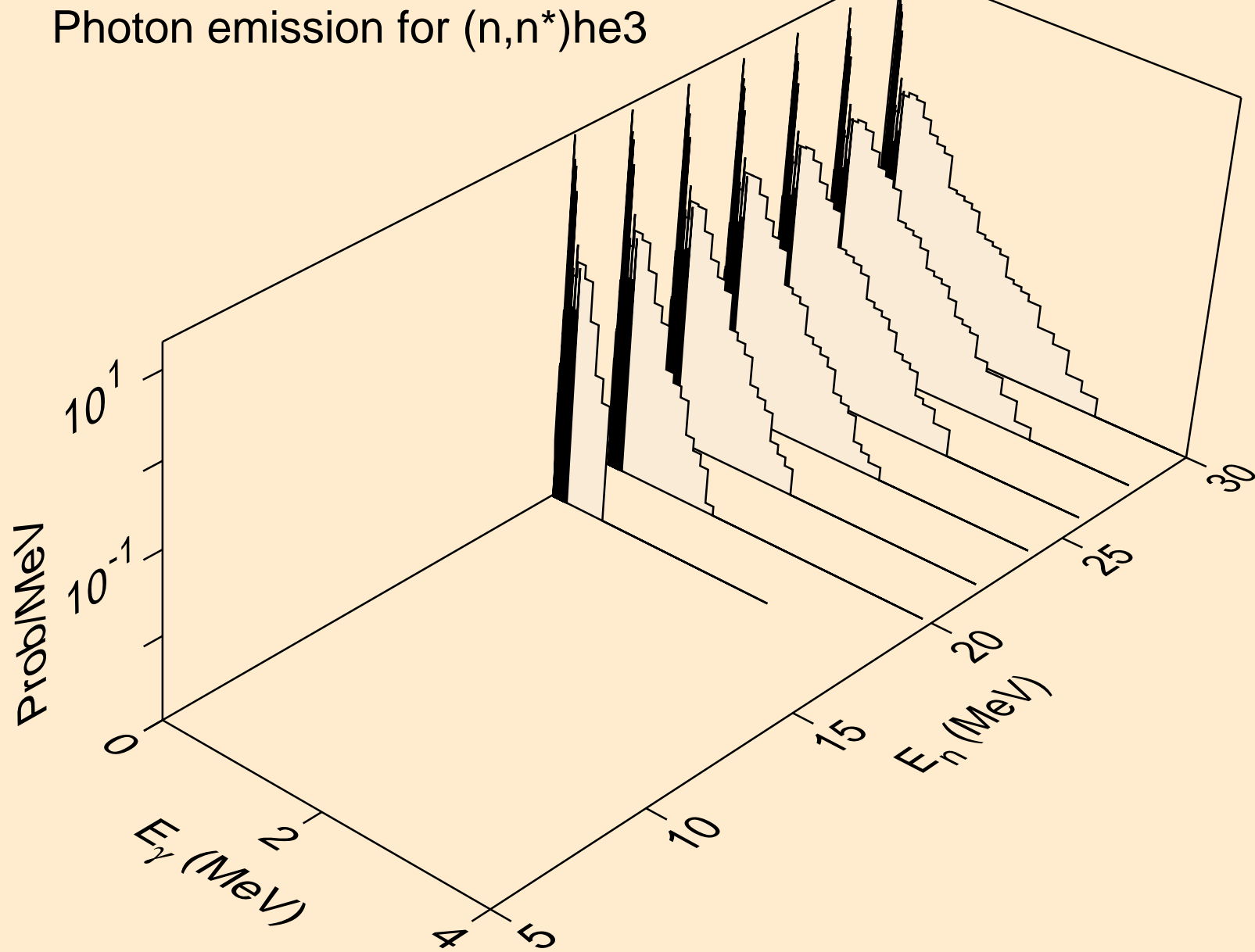
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



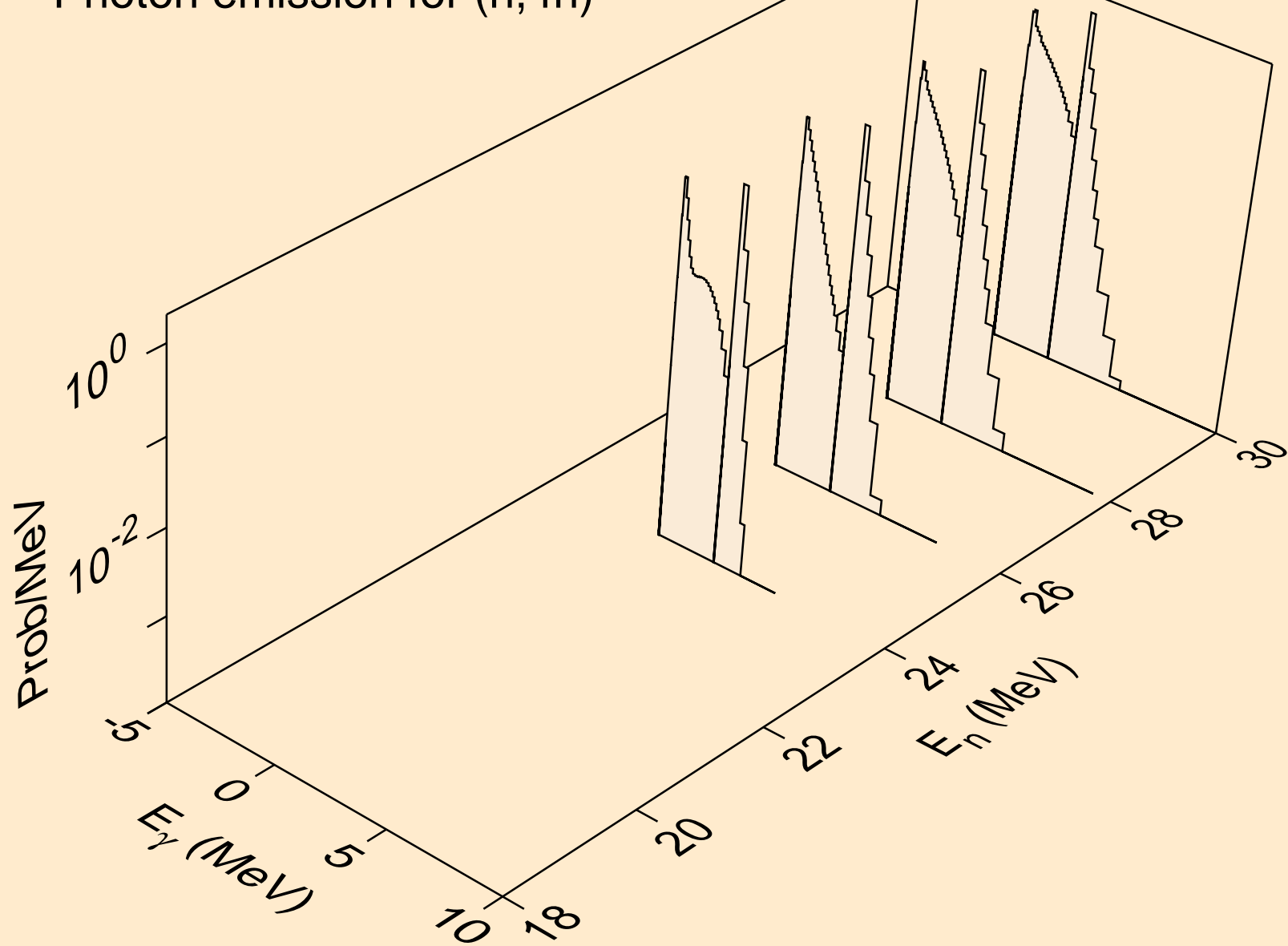
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



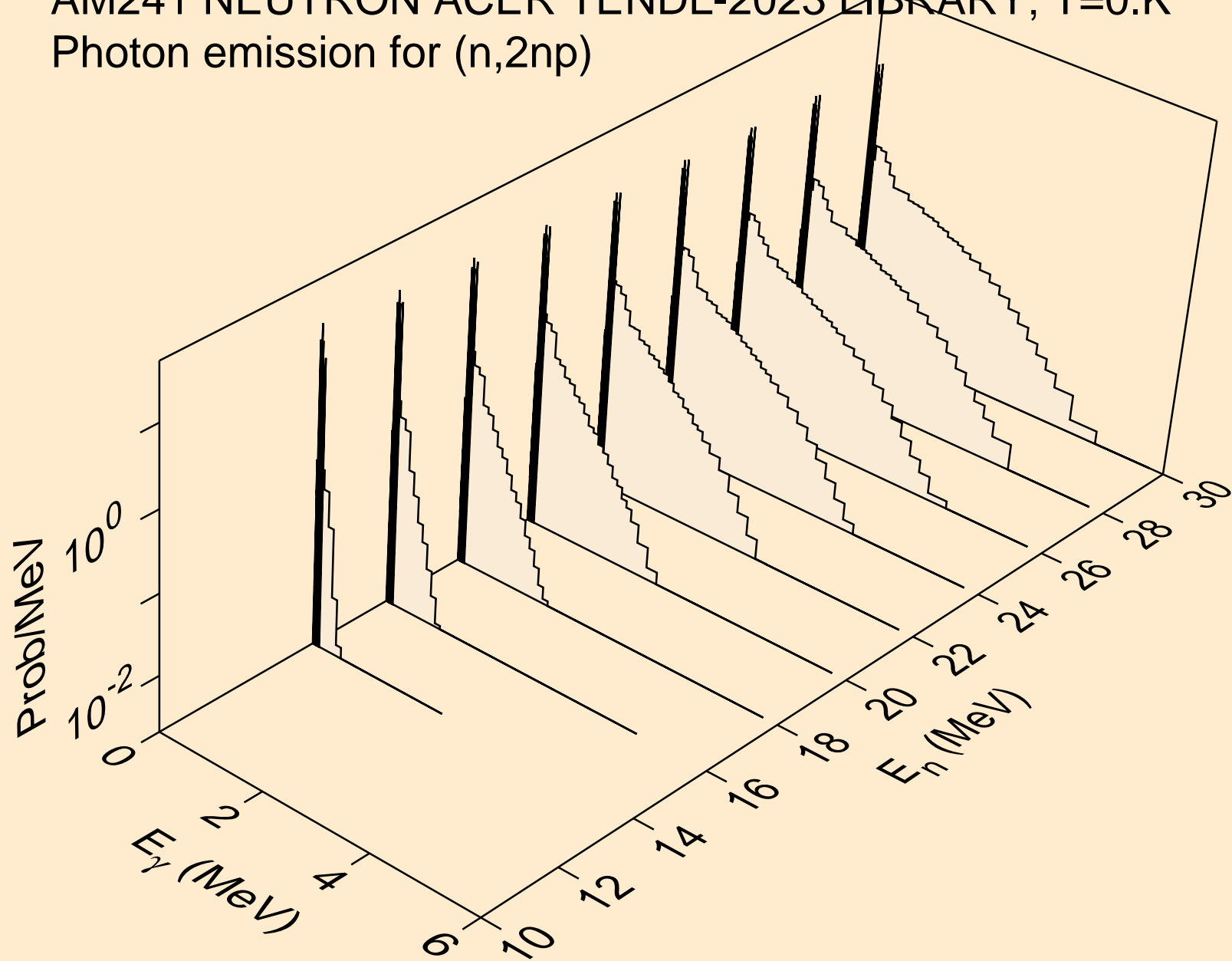
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



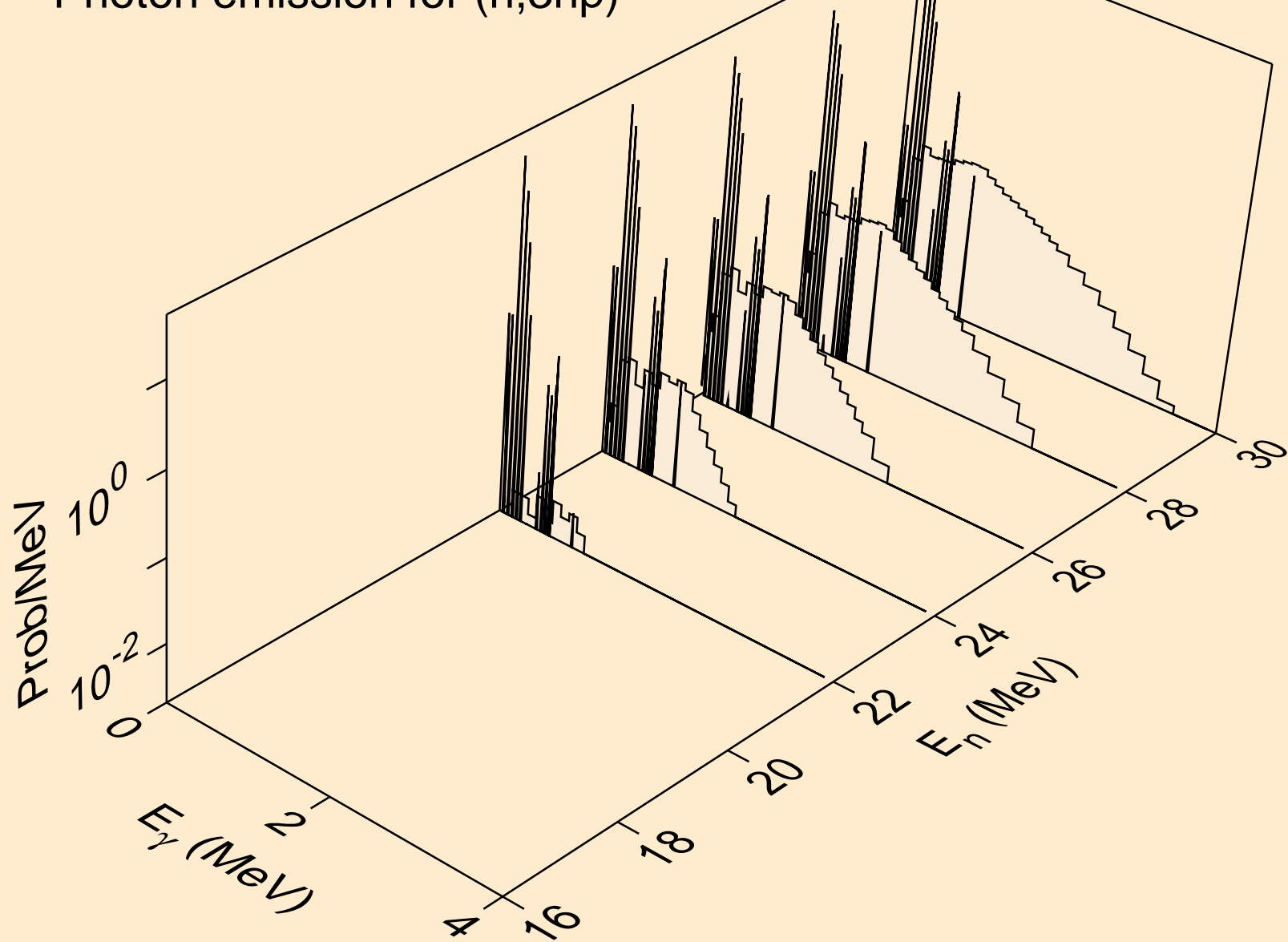
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



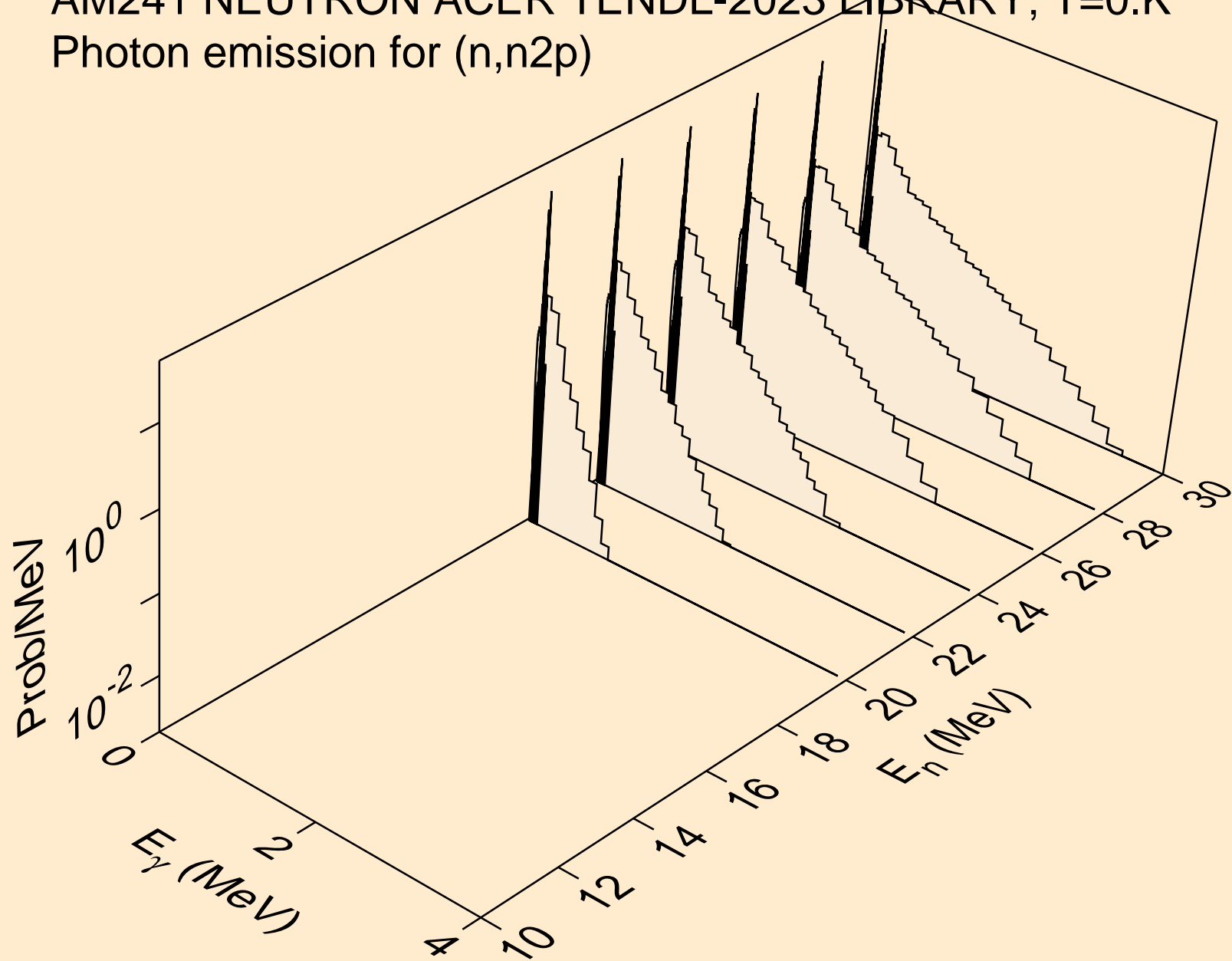
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



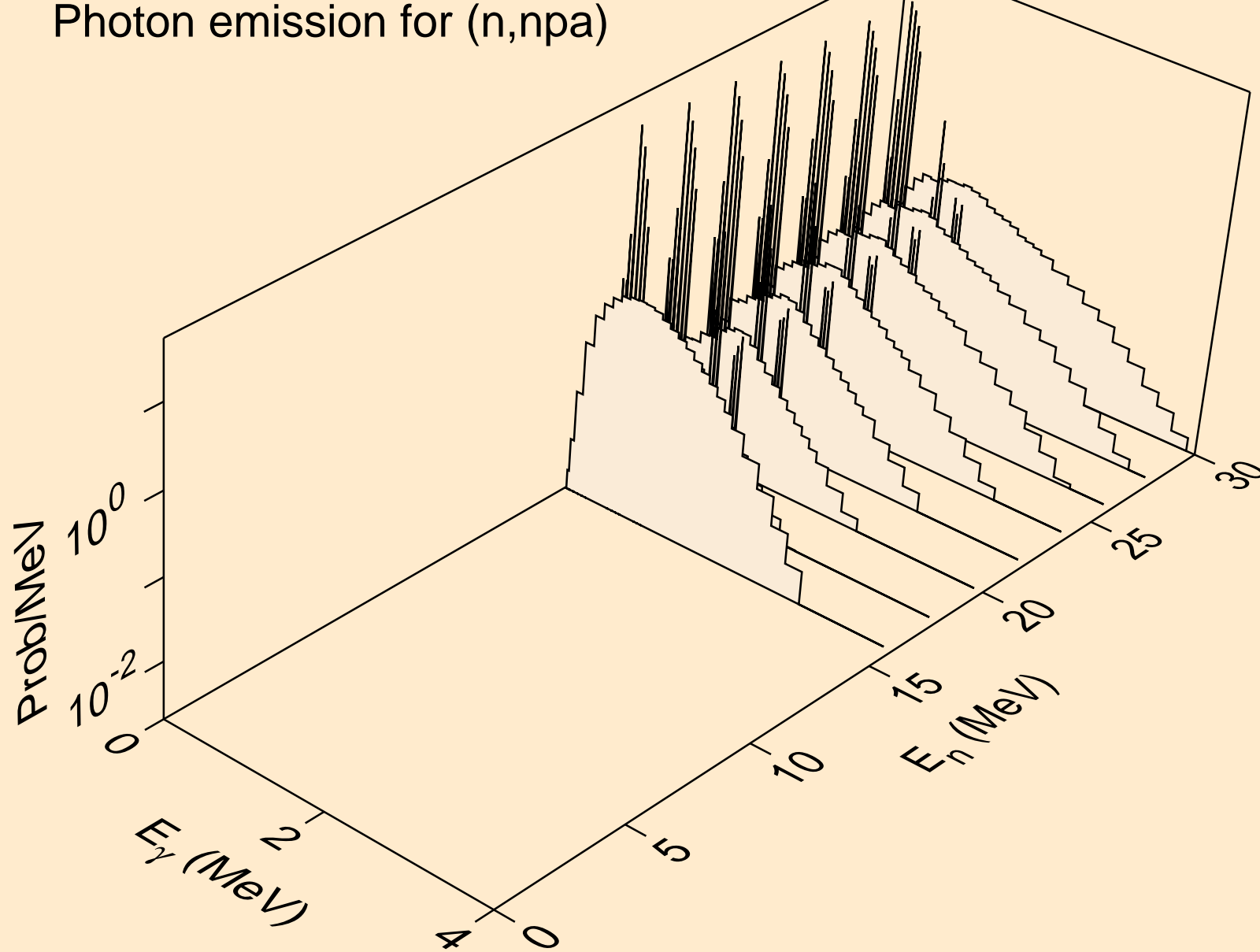
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



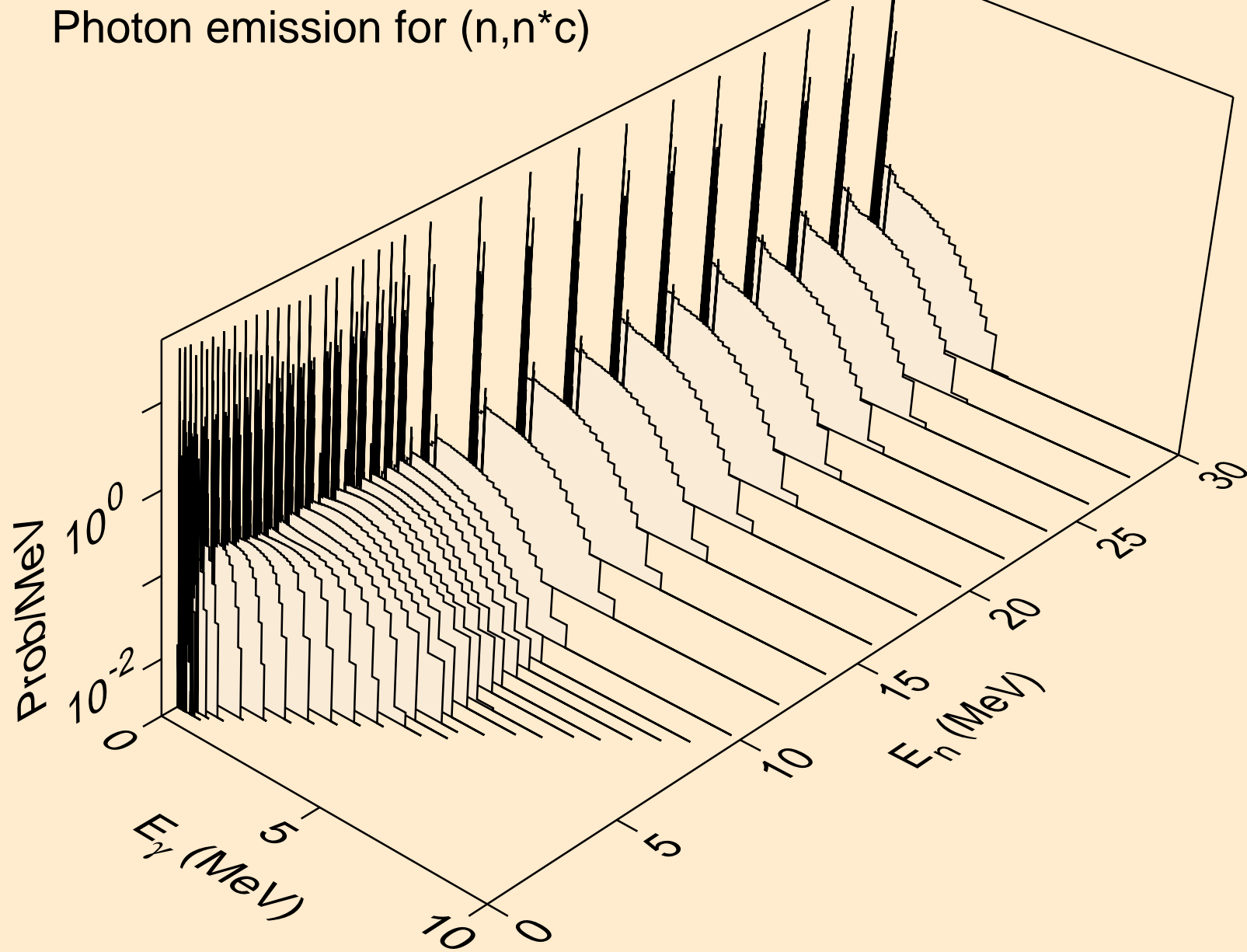
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



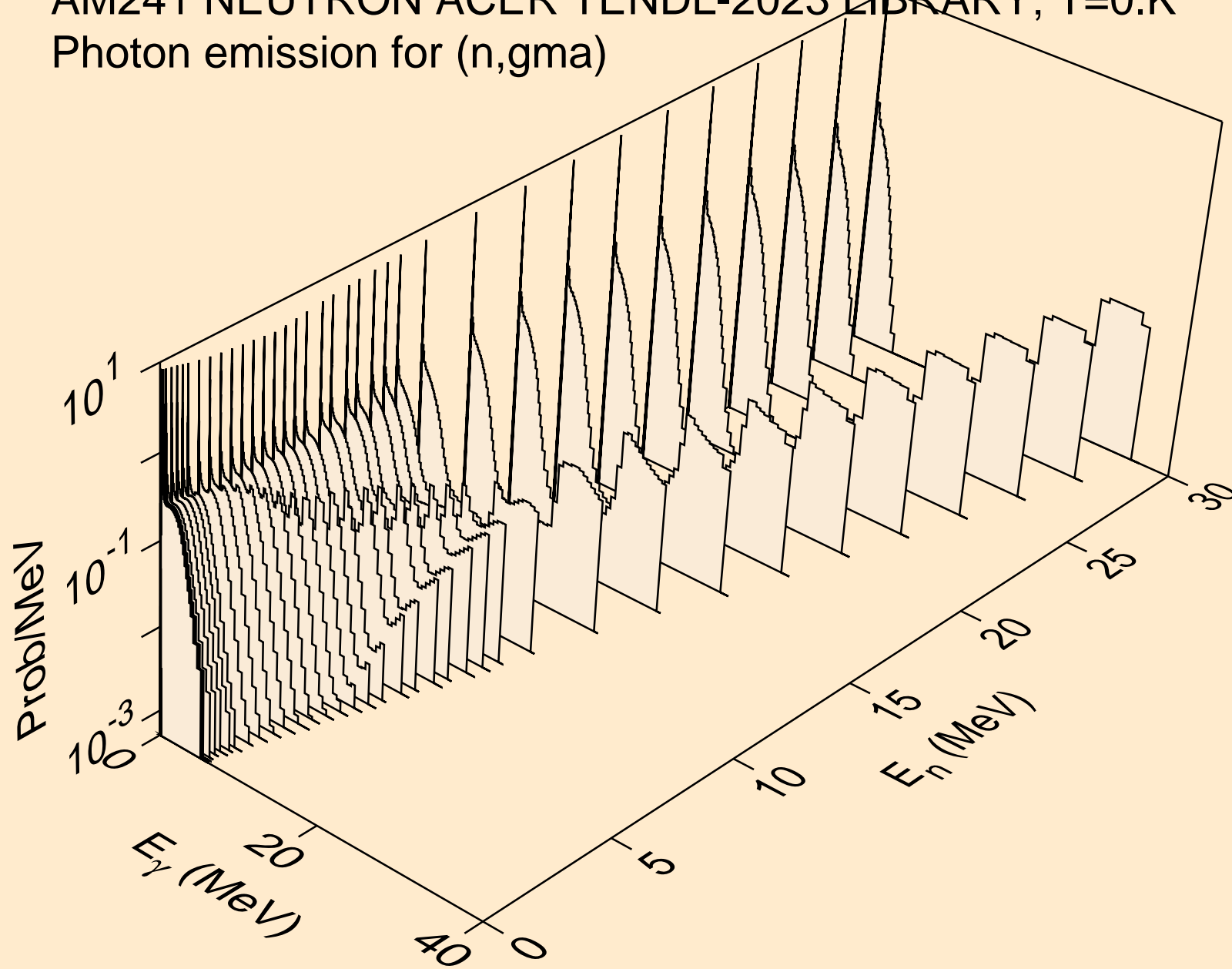
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



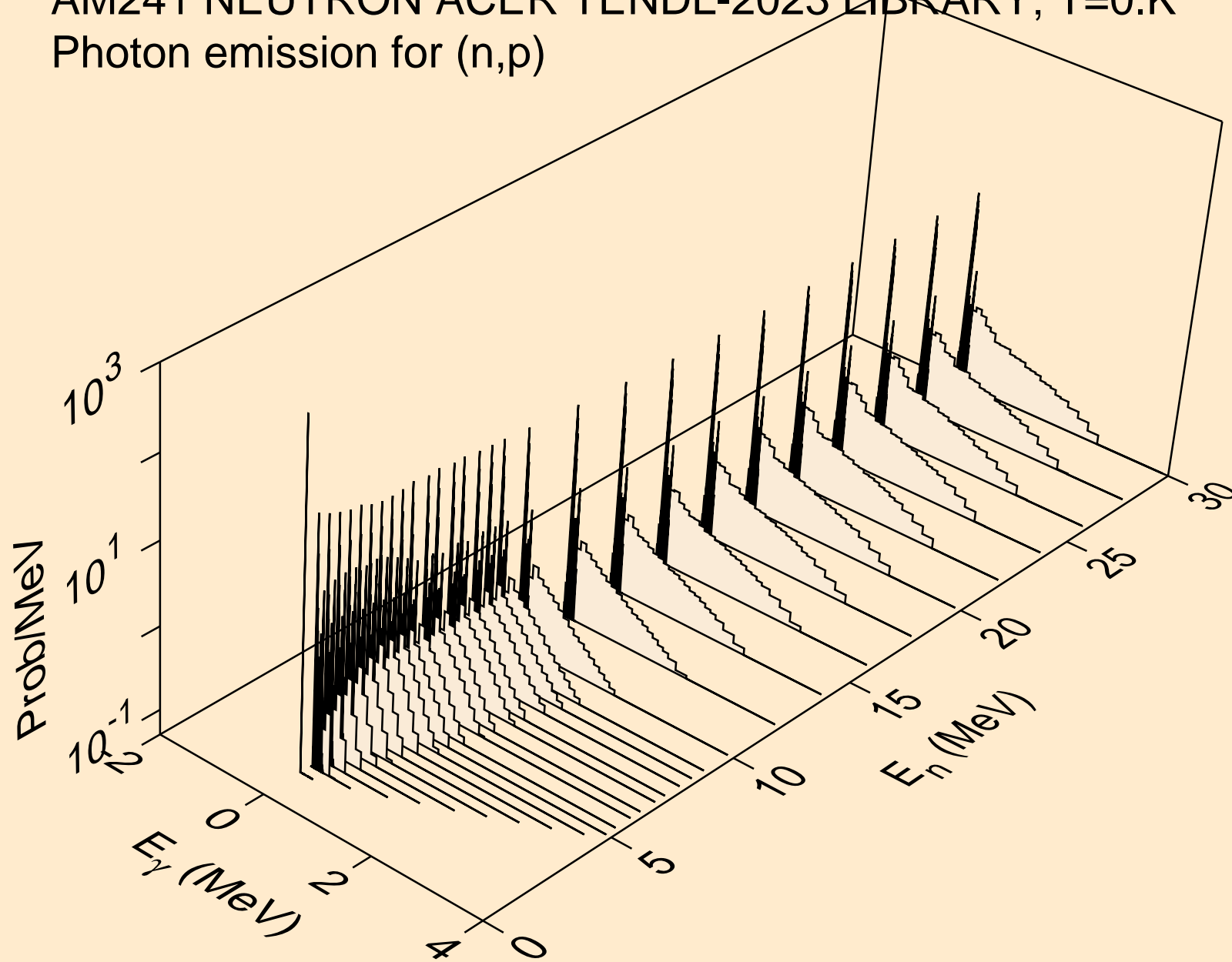
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Photon emission for (n,n\*c)



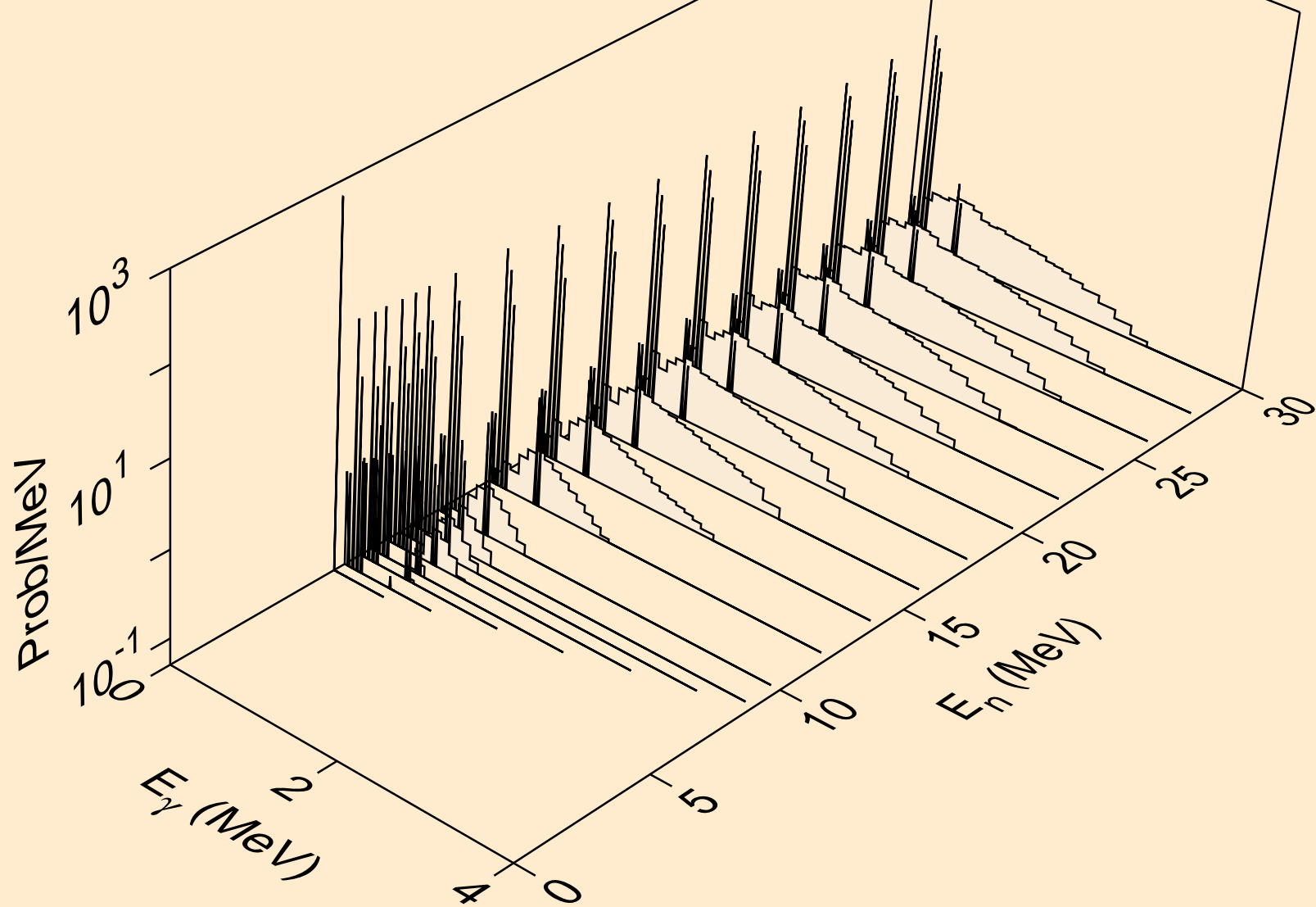
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Photon emission for (n,gma)



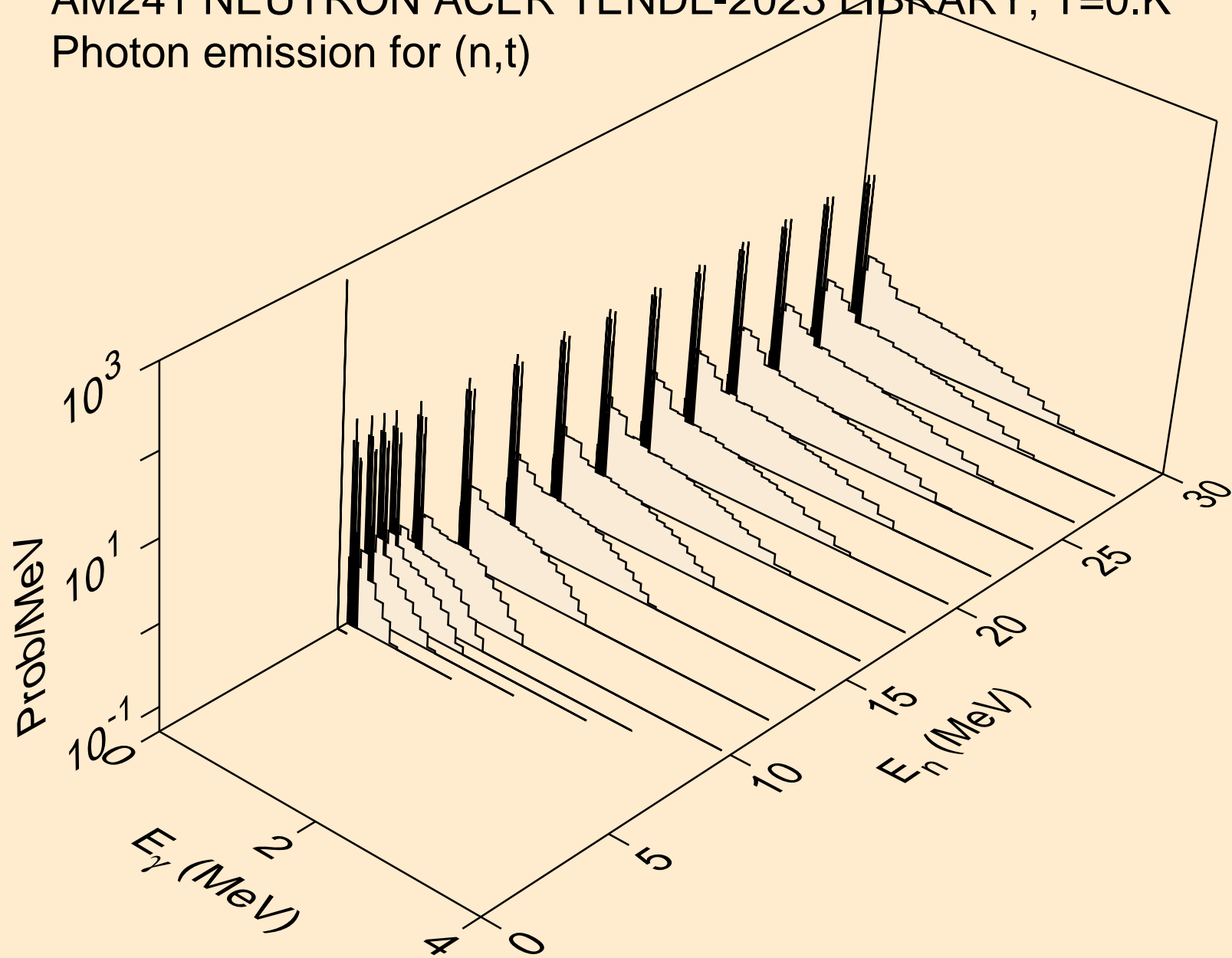
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Photon emission for (n,p)



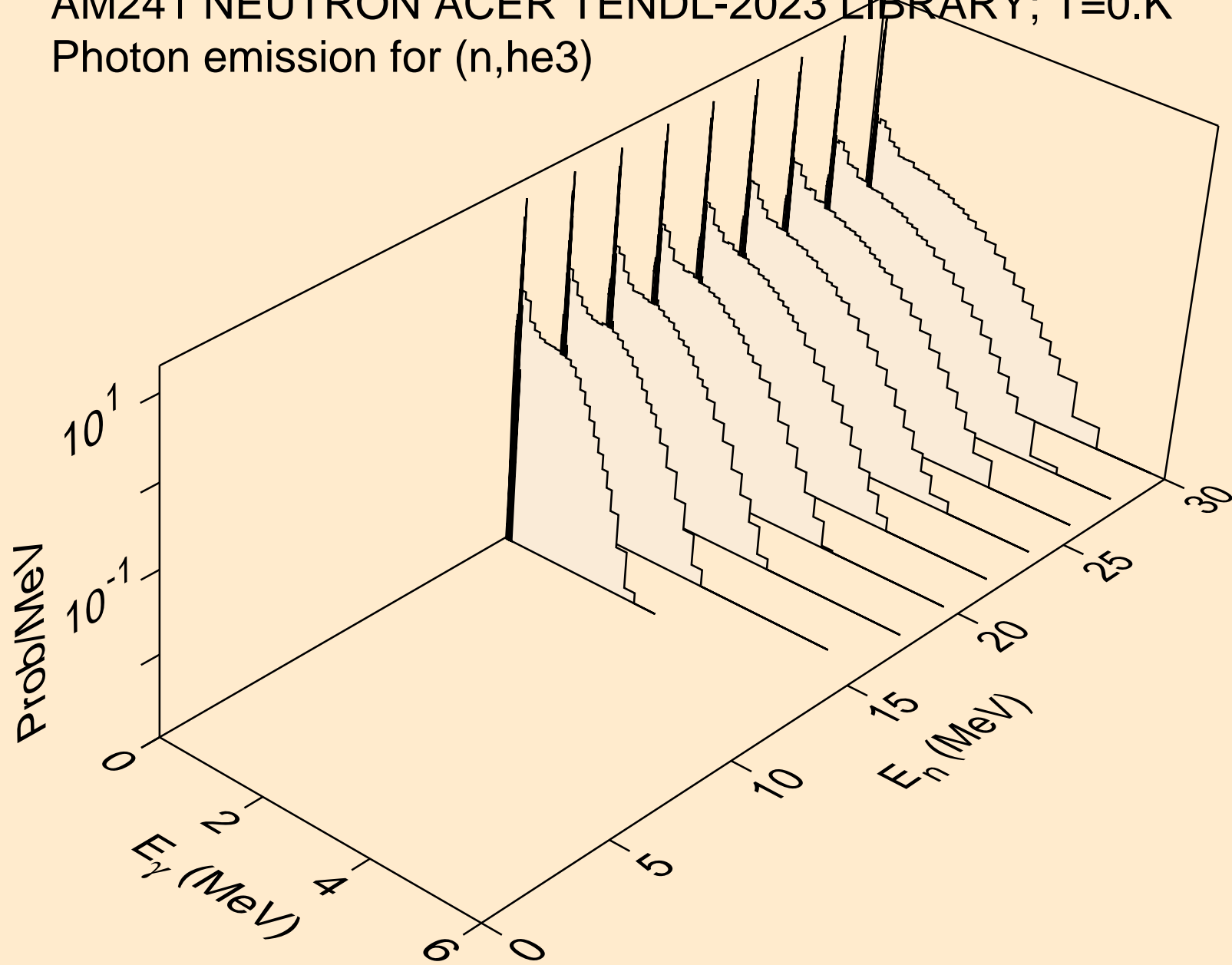
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Photon emission for (n,d)



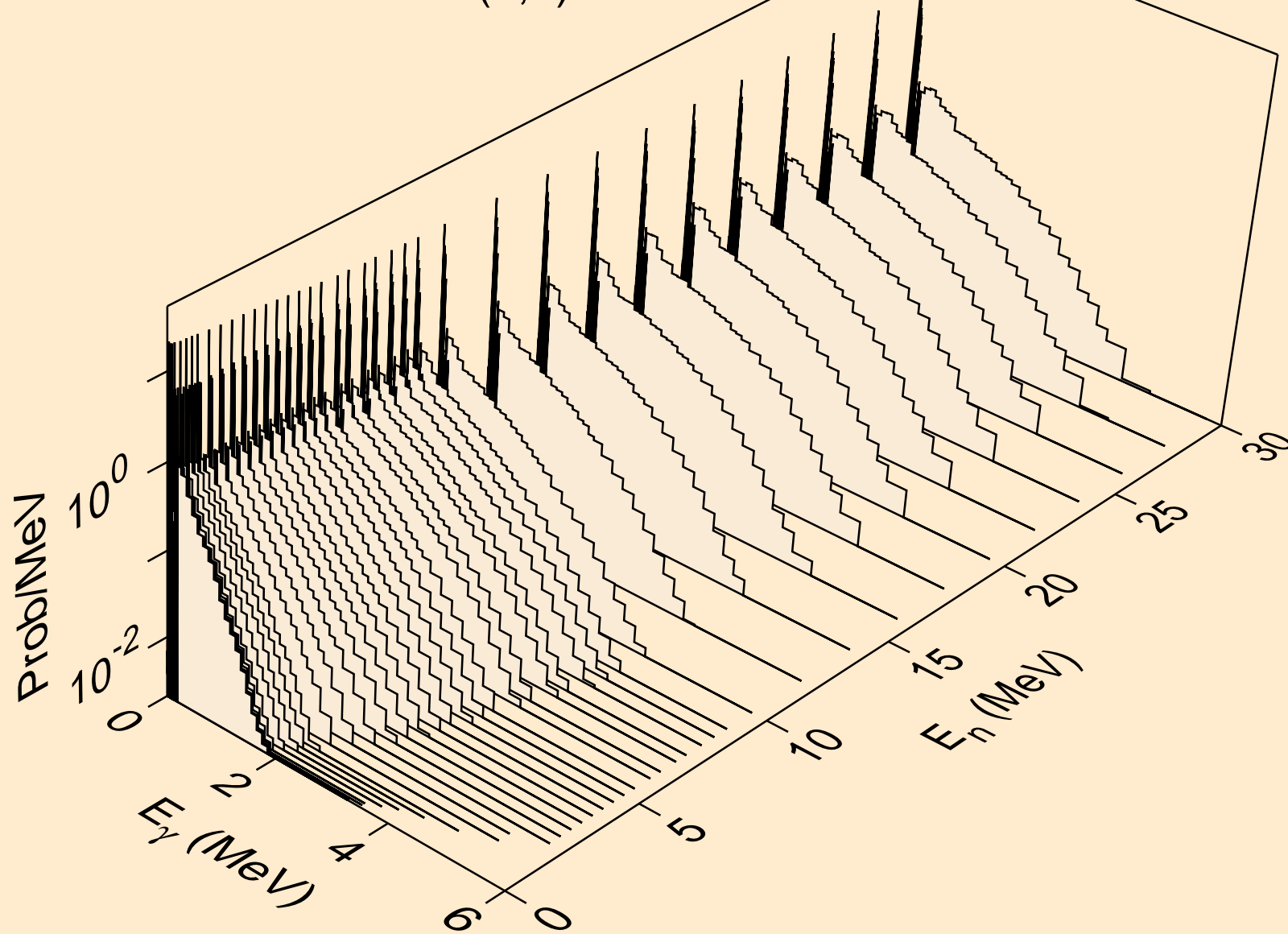
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



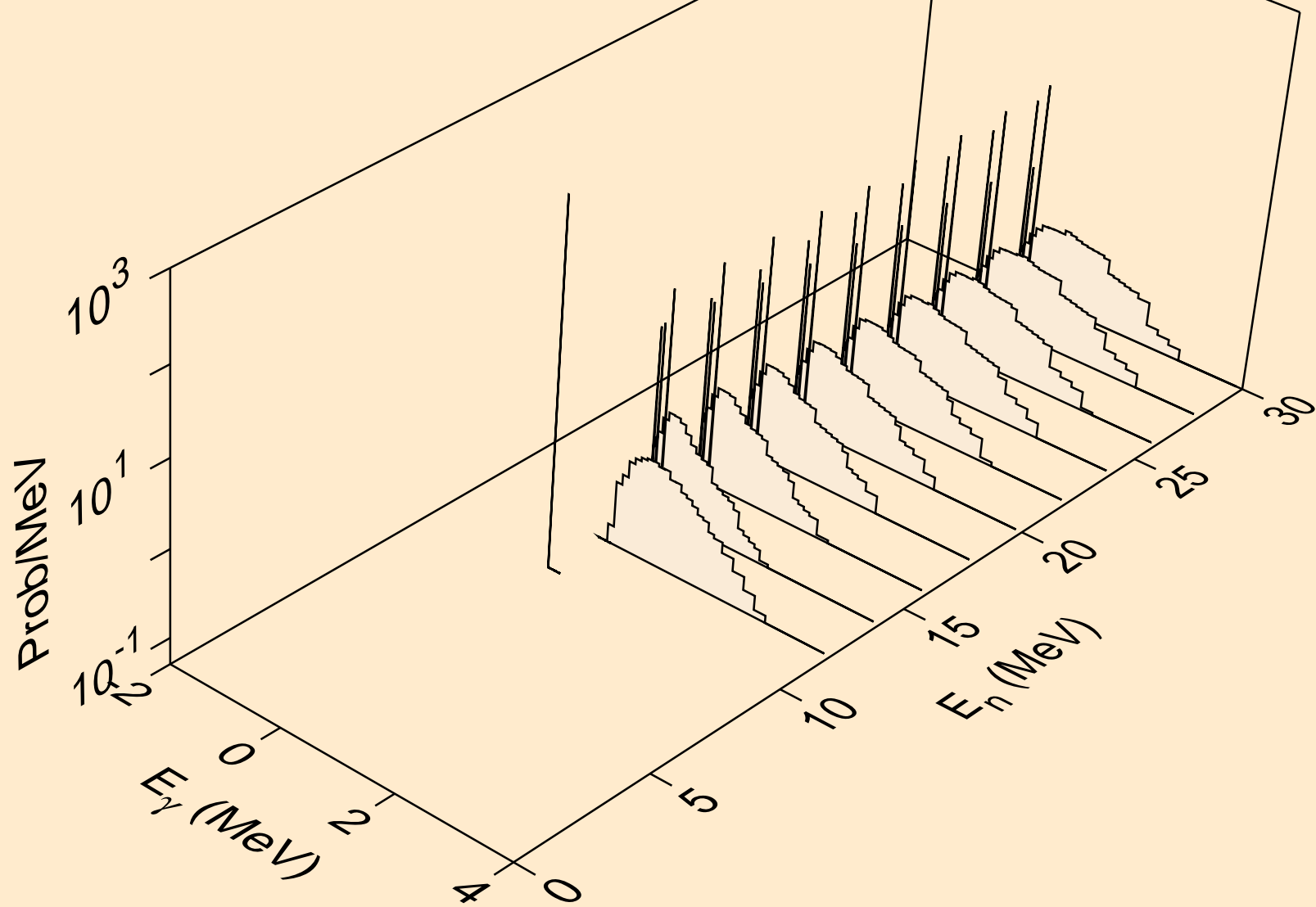
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Photon emission for (n,he3)



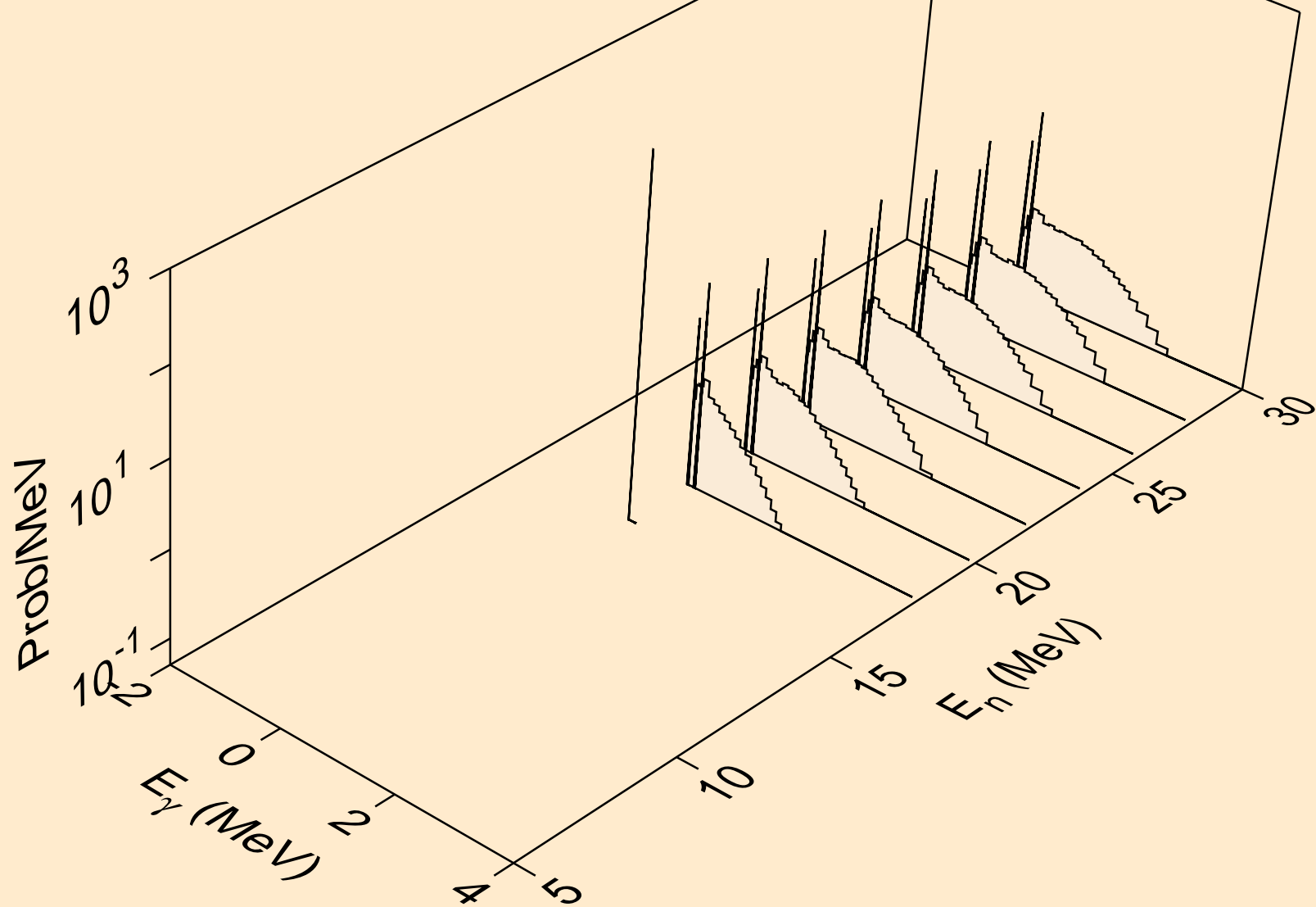
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Photon emission for (n,a)



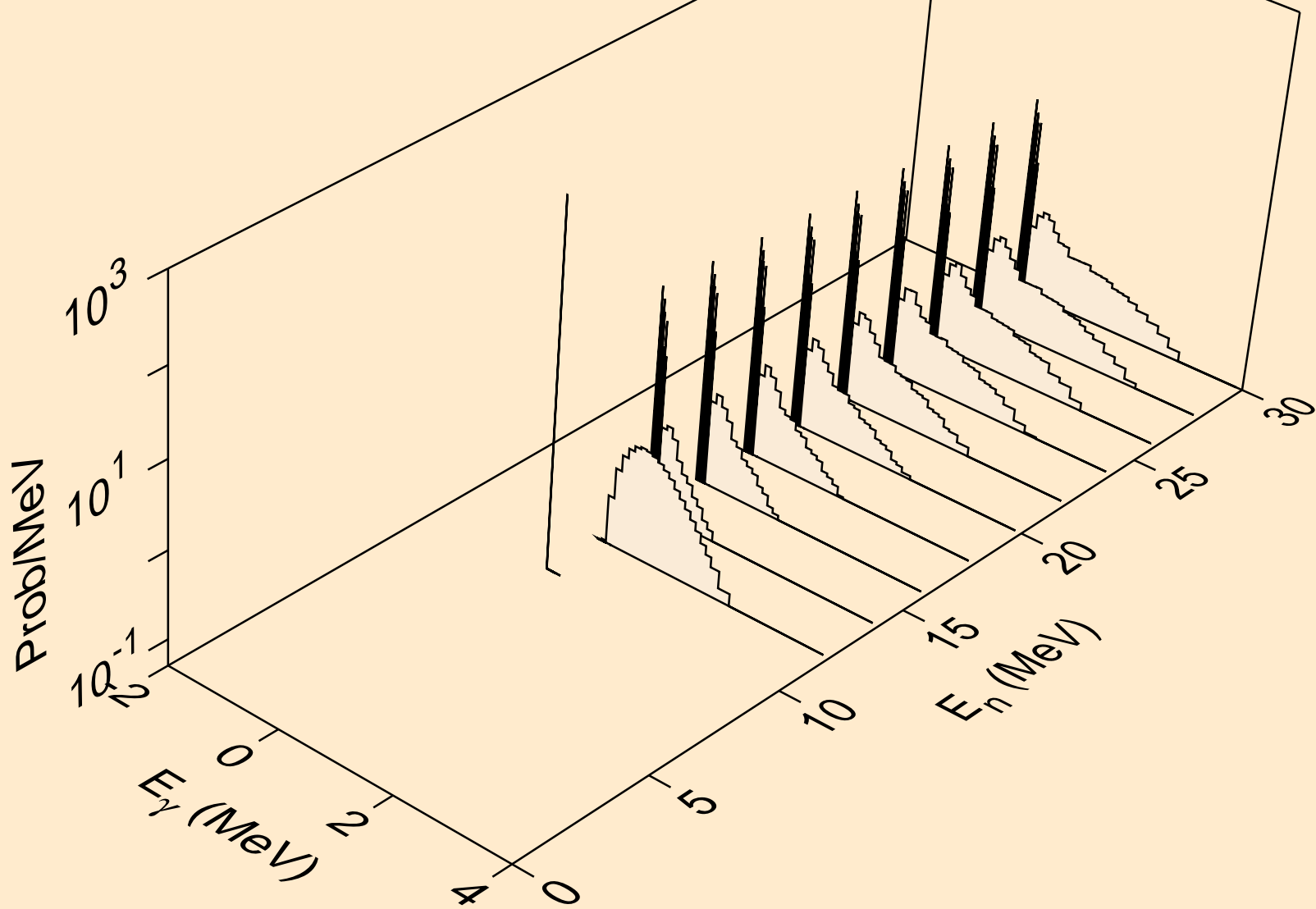
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



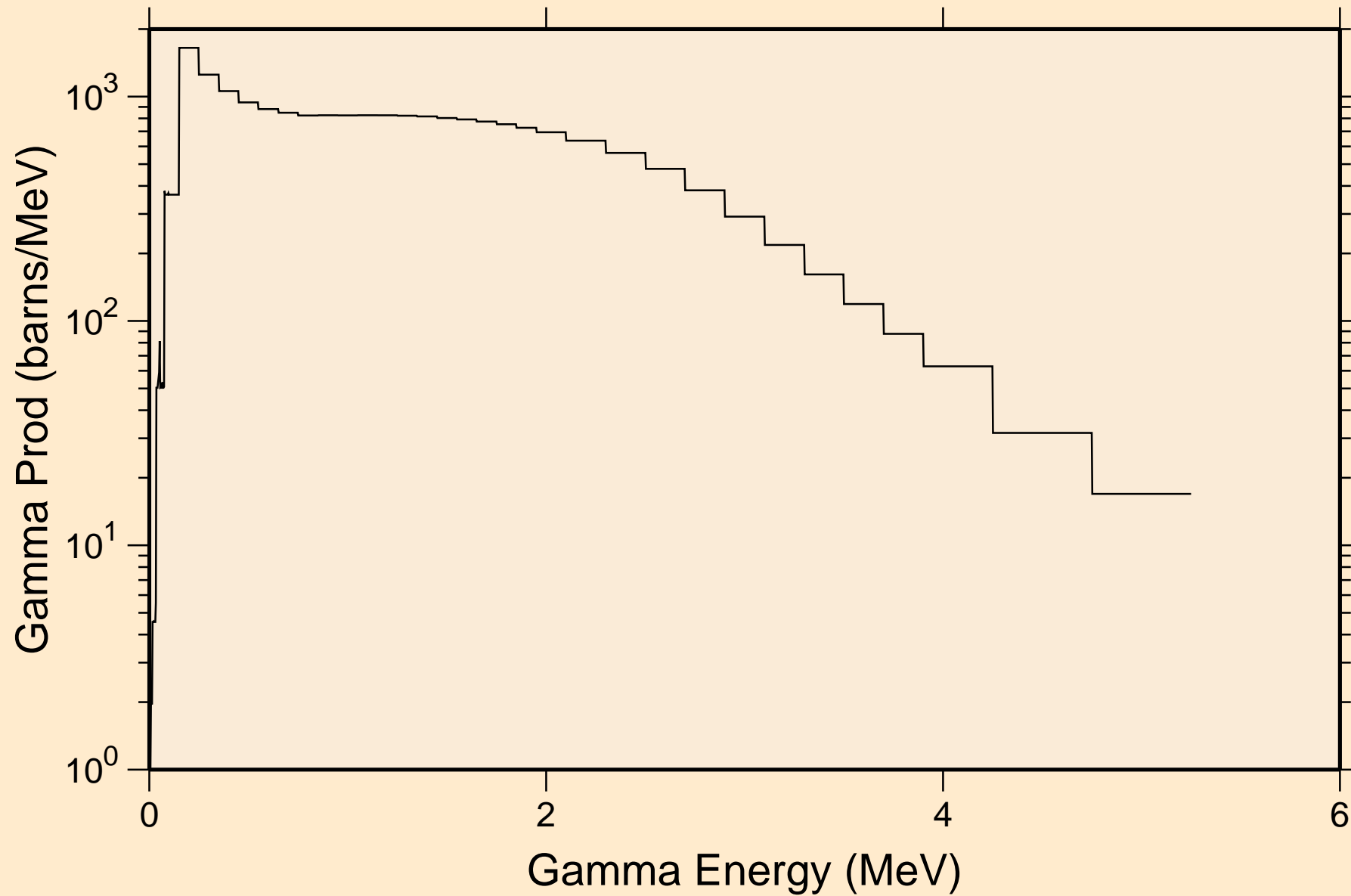
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



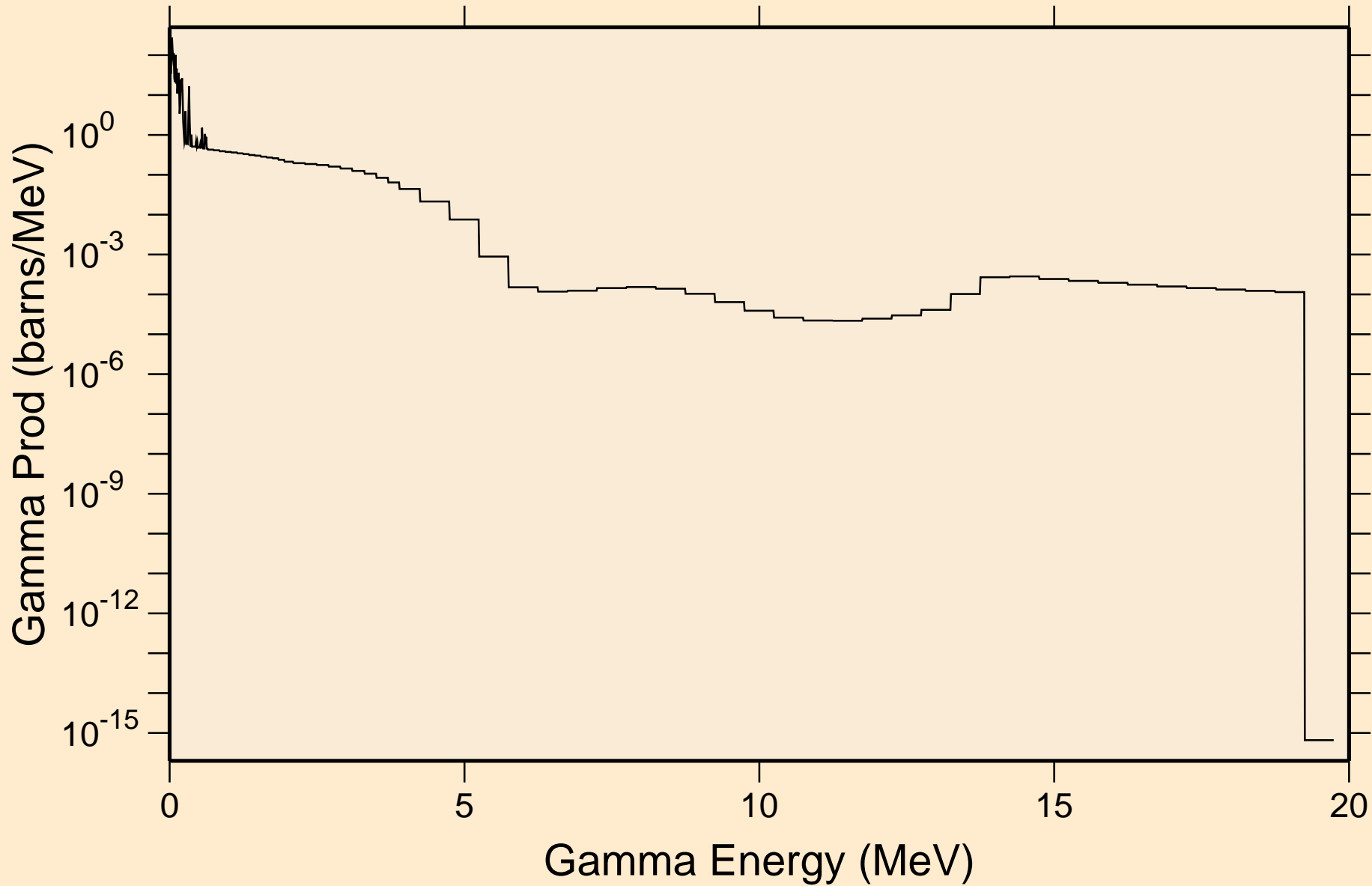
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



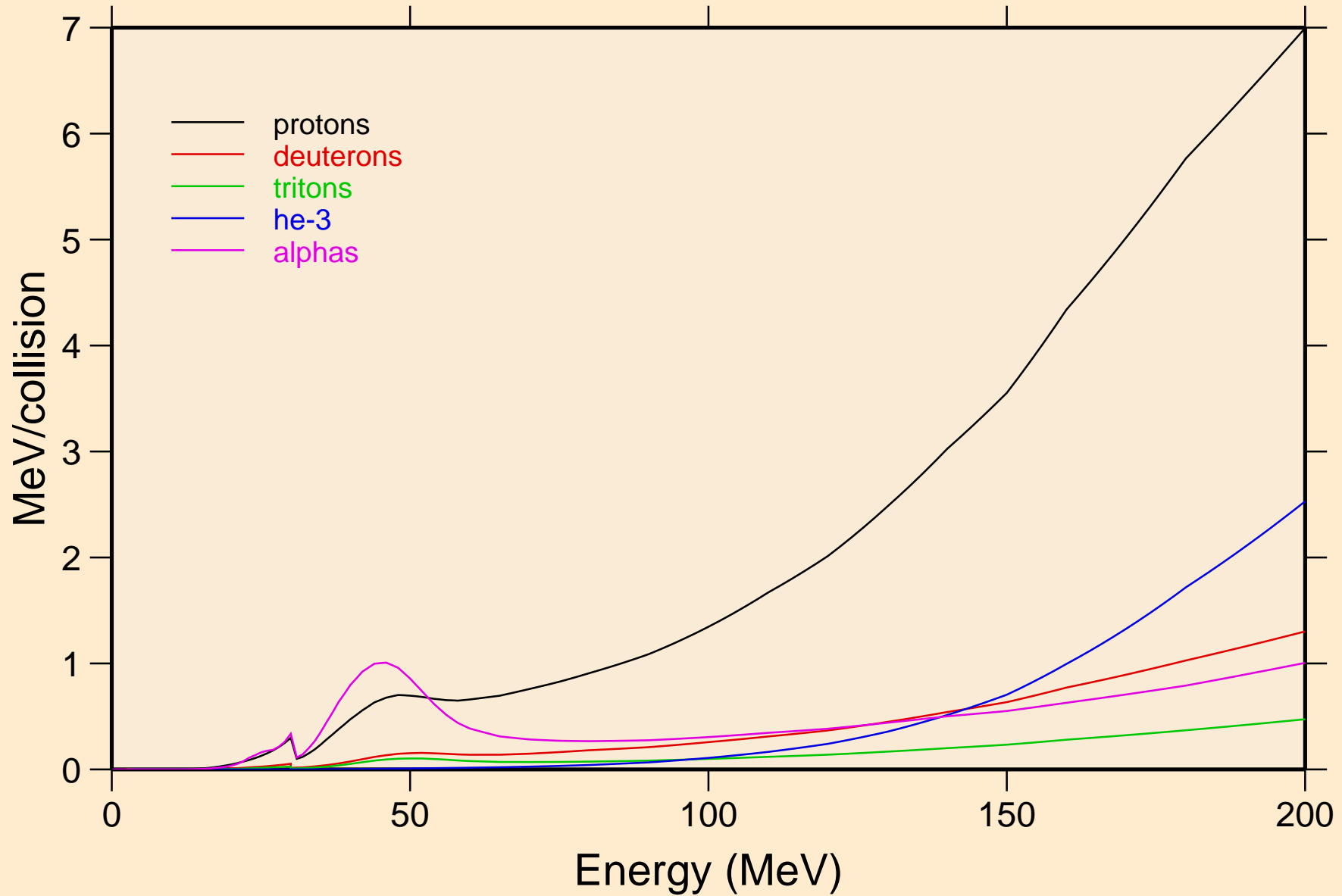
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



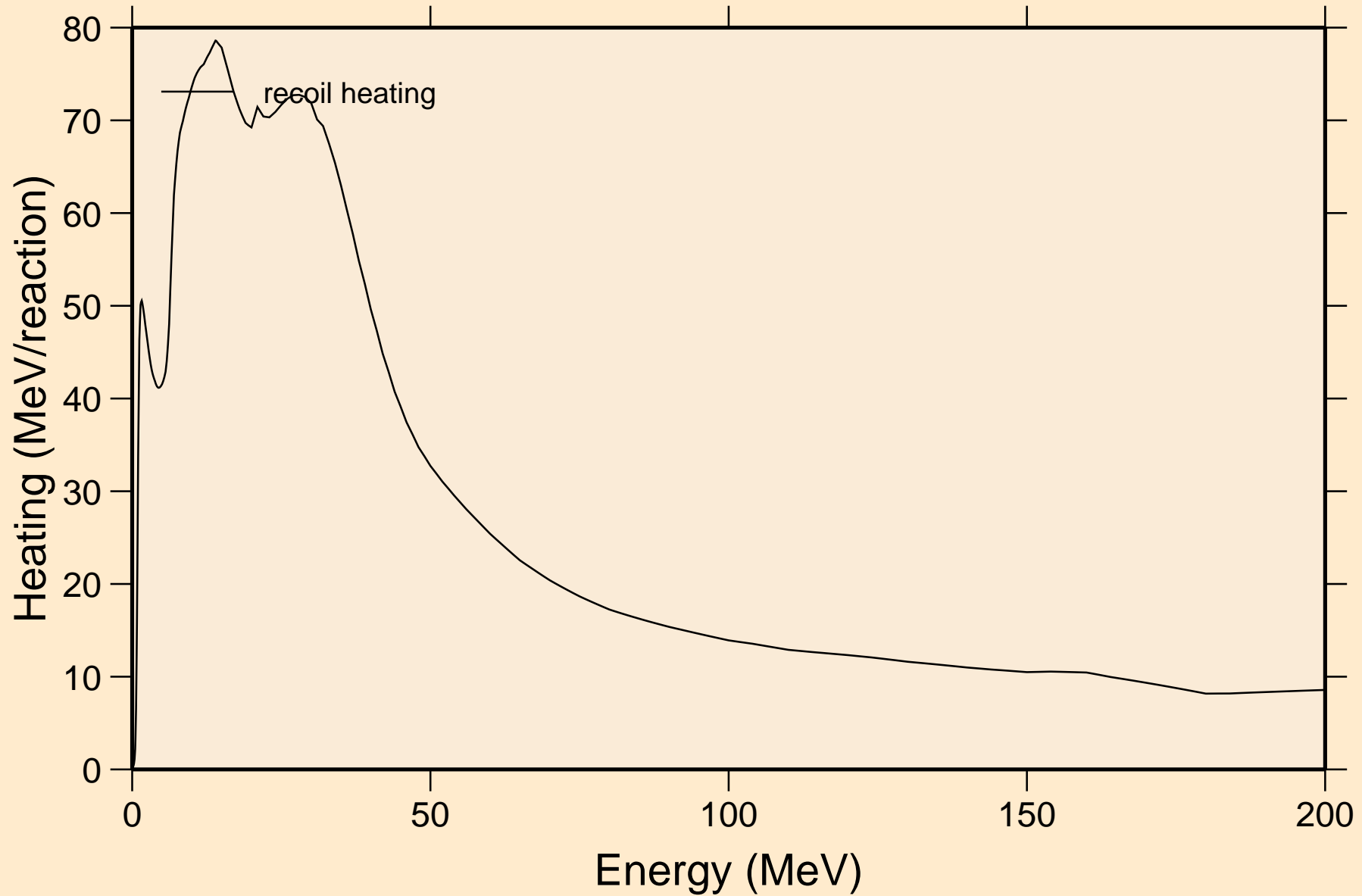
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

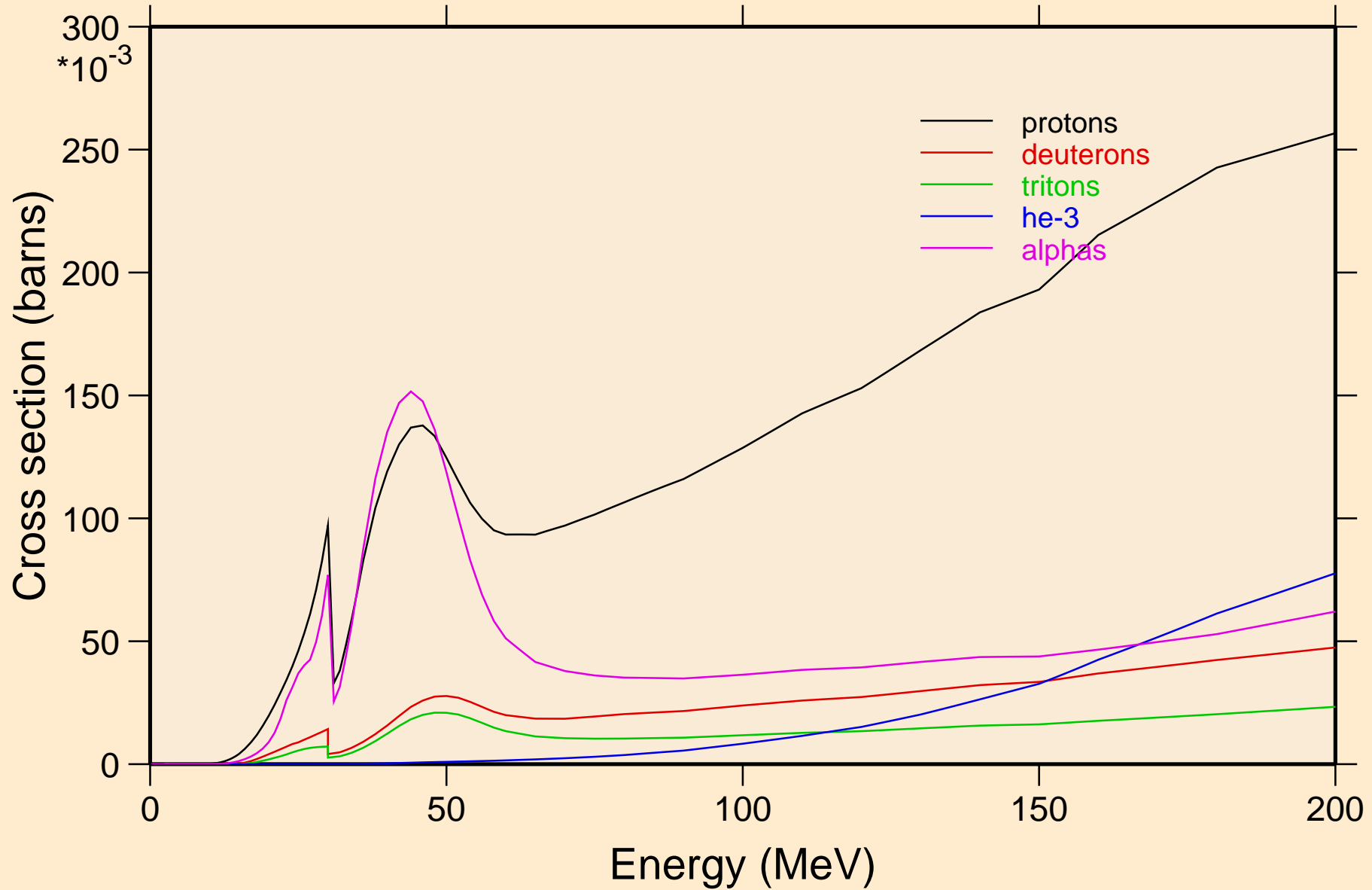


AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

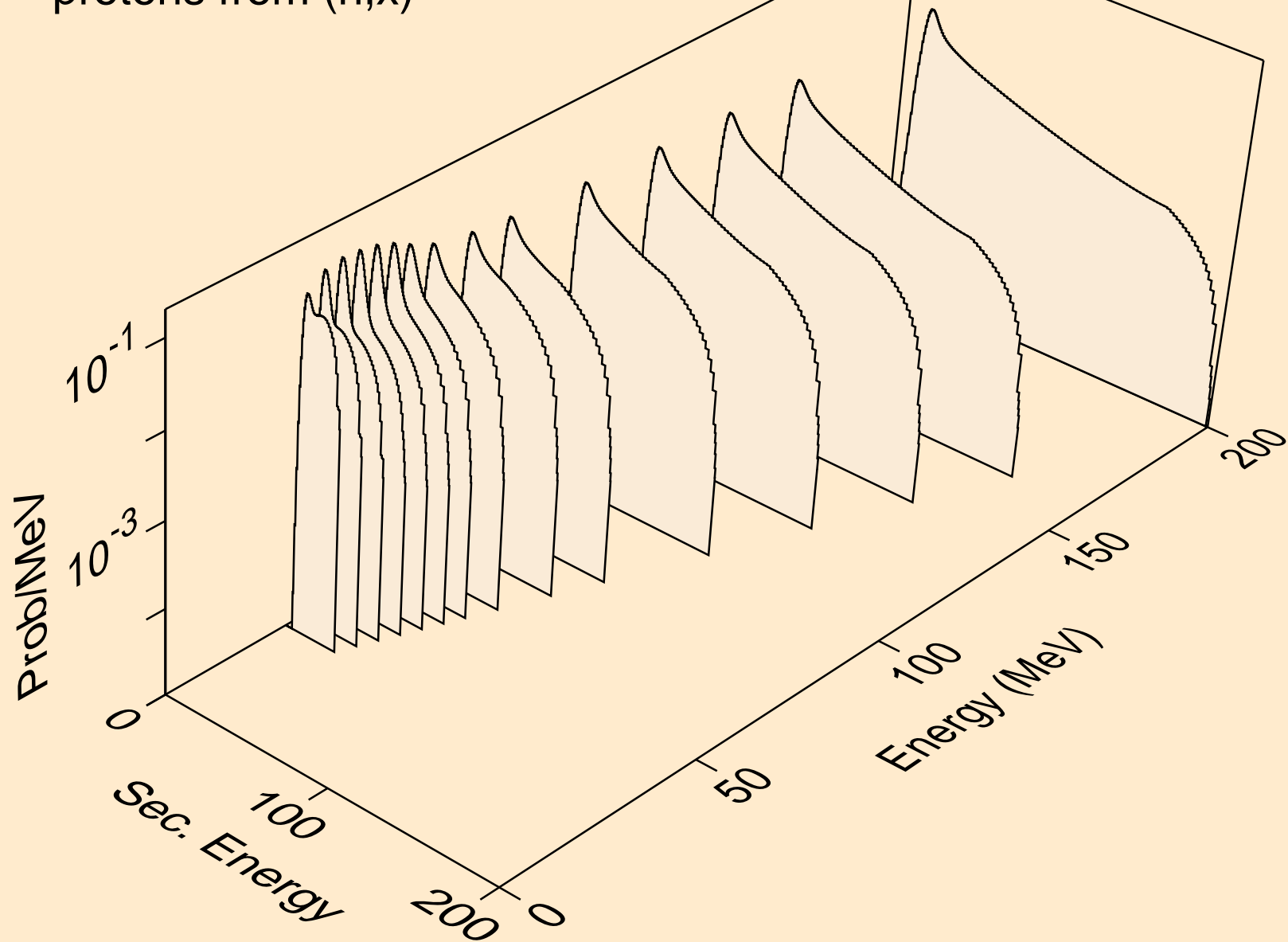


# AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

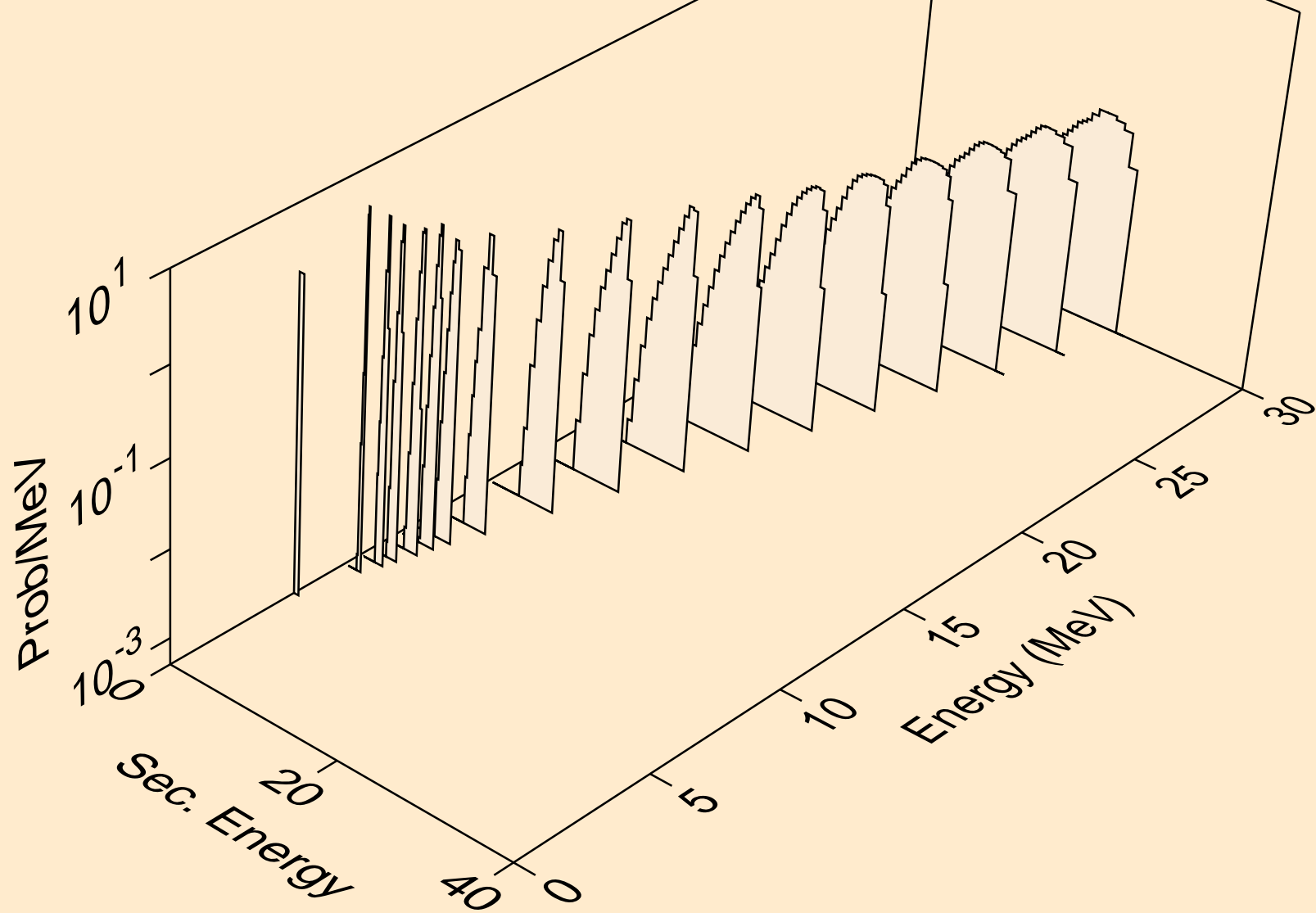
## Particle production cross sections



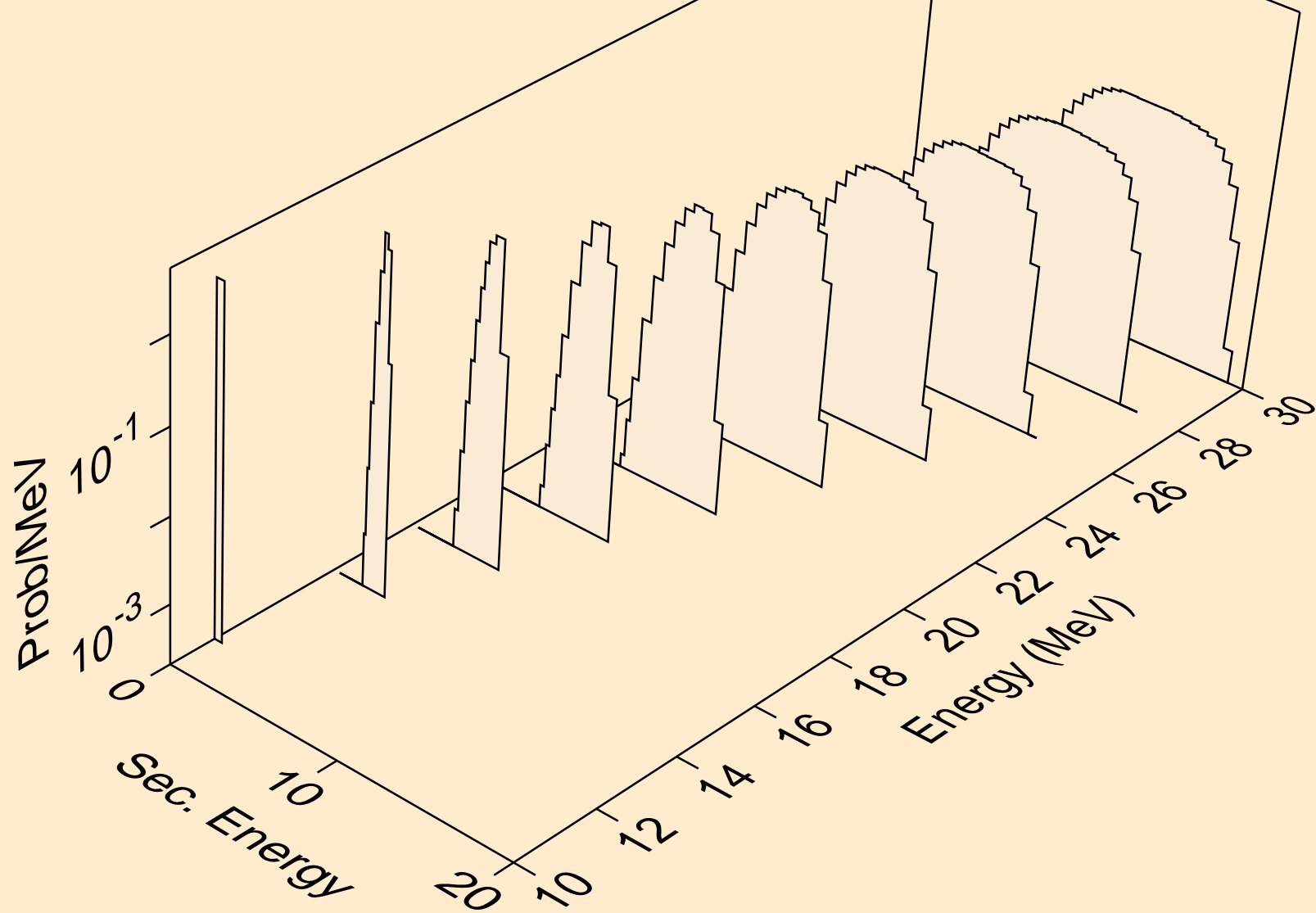
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



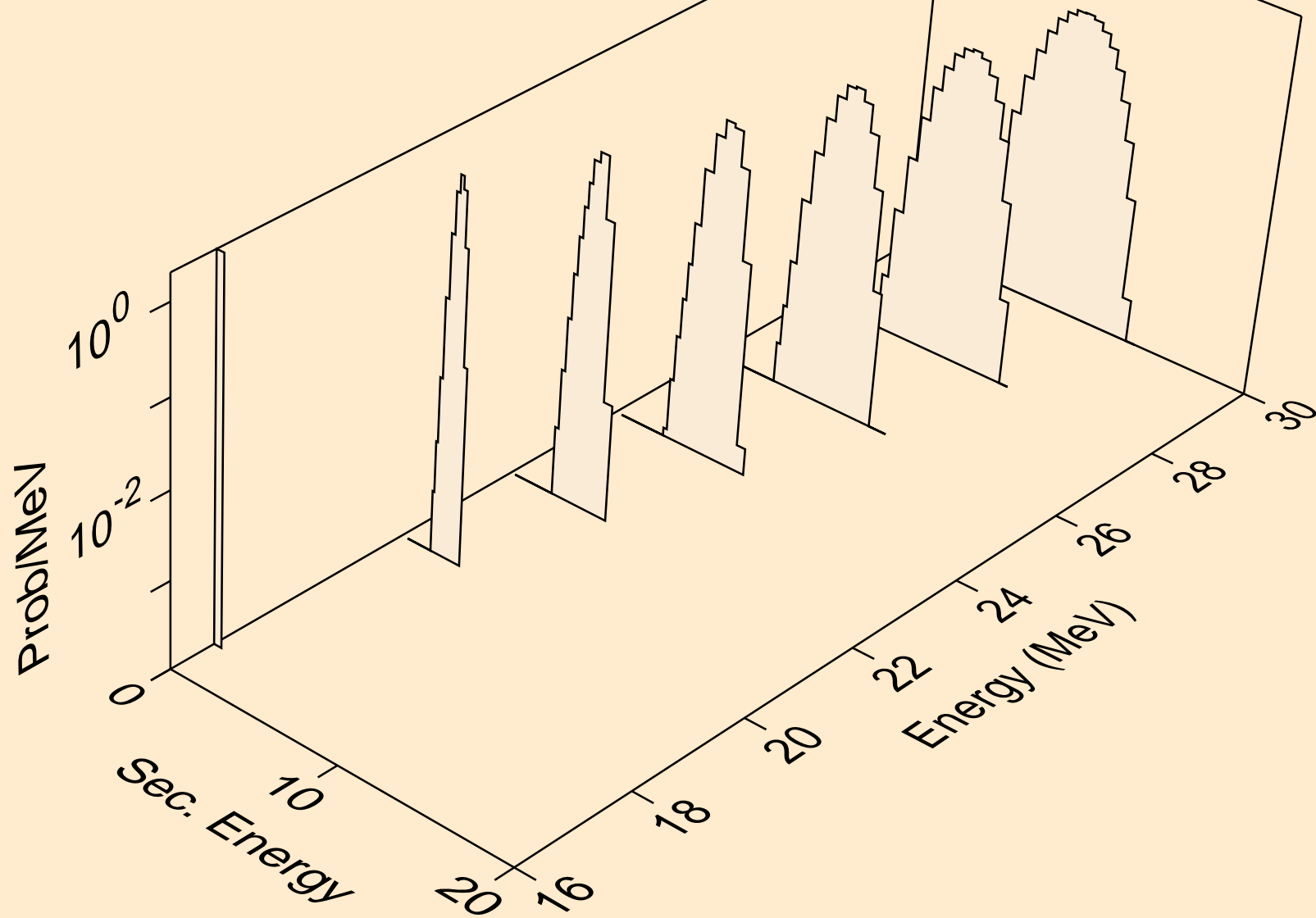
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protons from (n,n\*)p



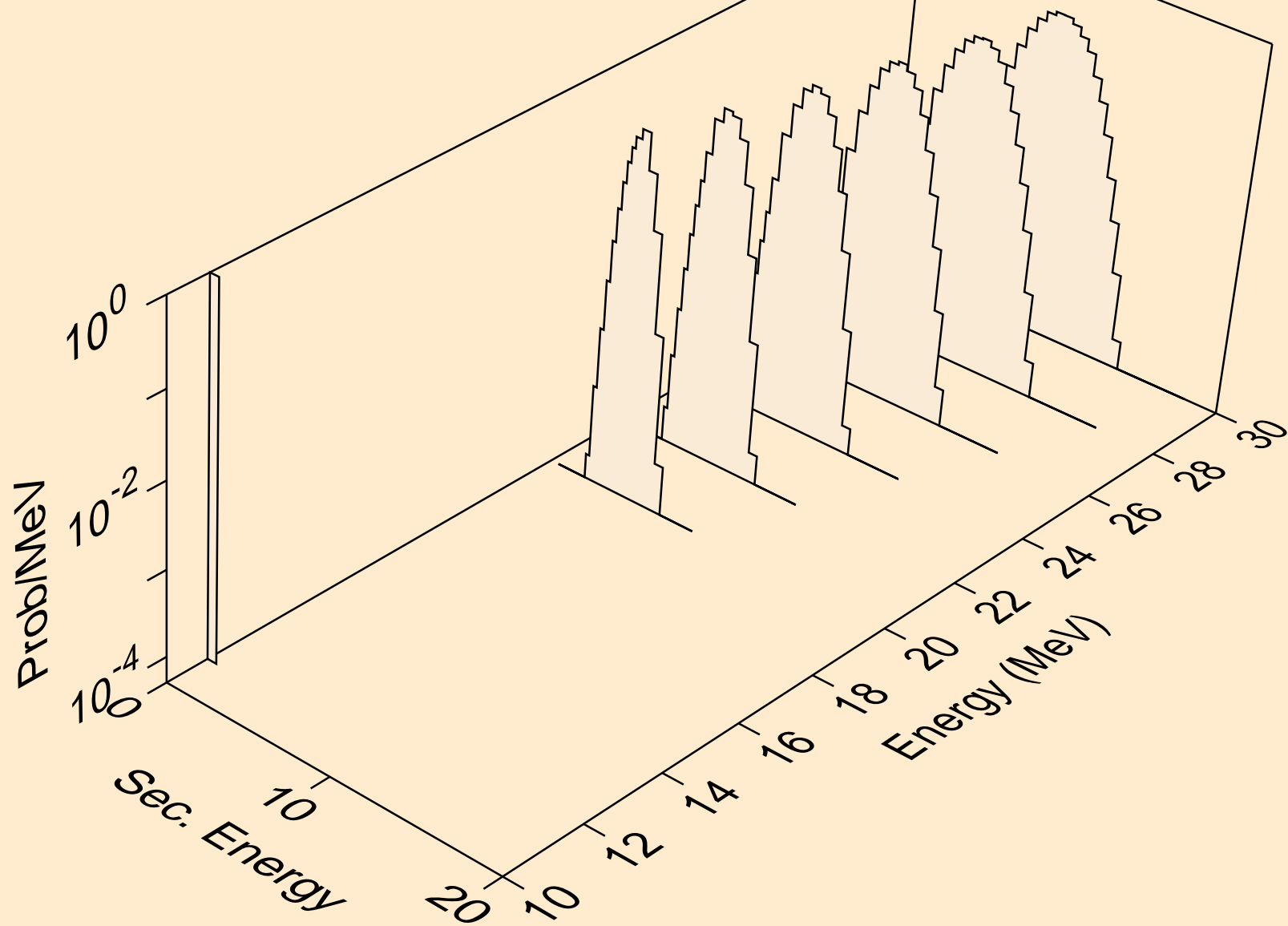
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protons from (n,2np)



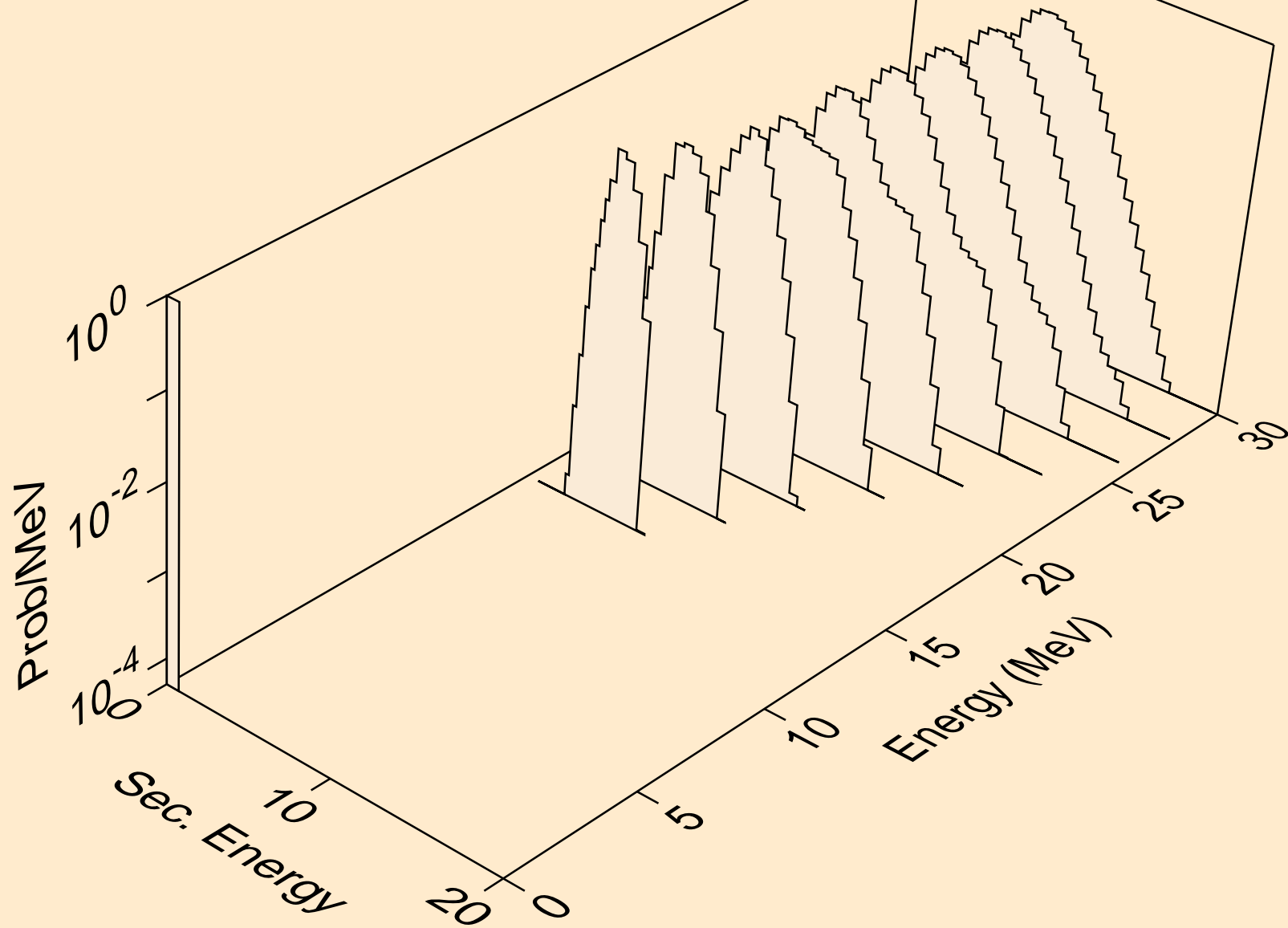
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protons from (n,3np)



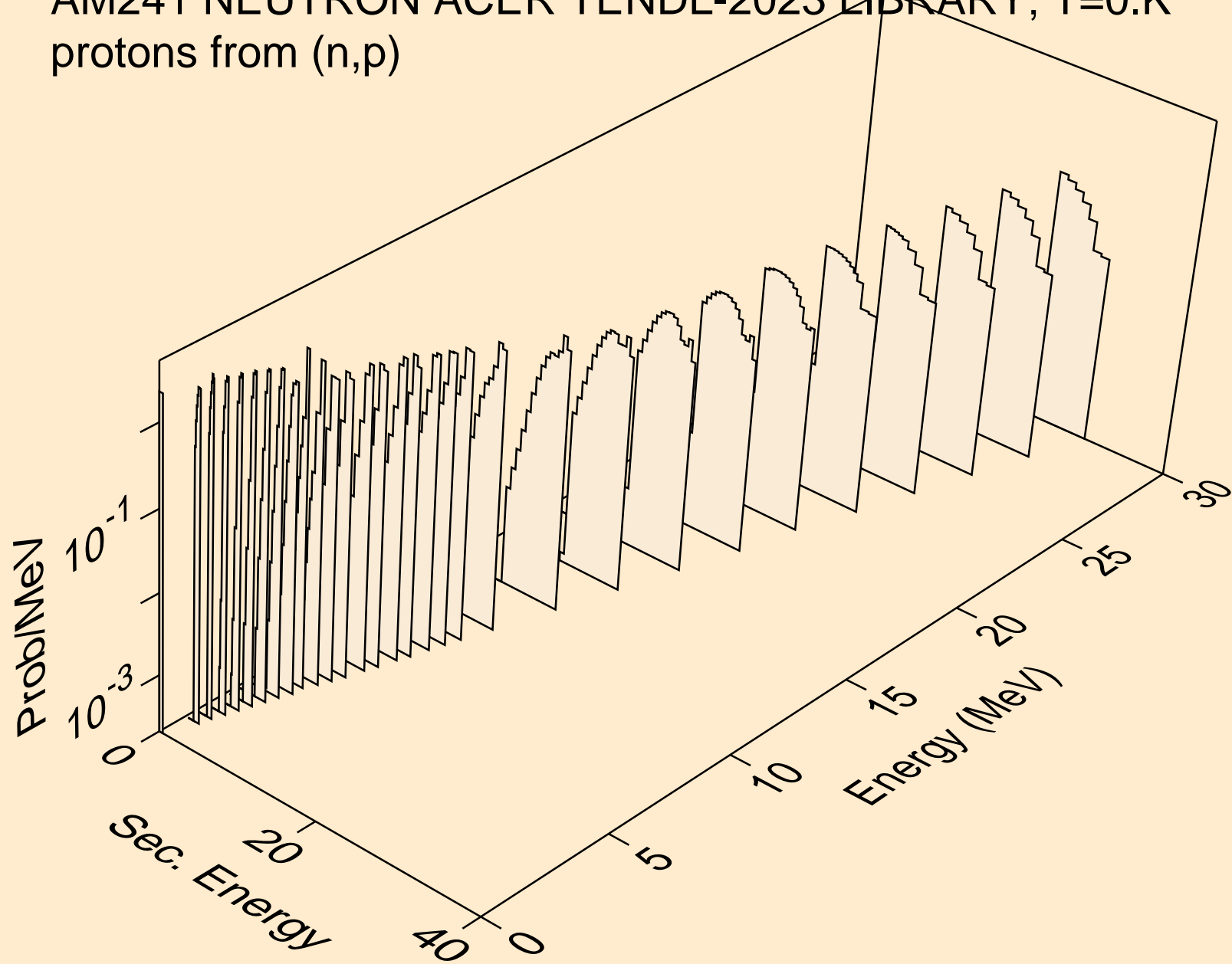
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protons from (n,n2p)



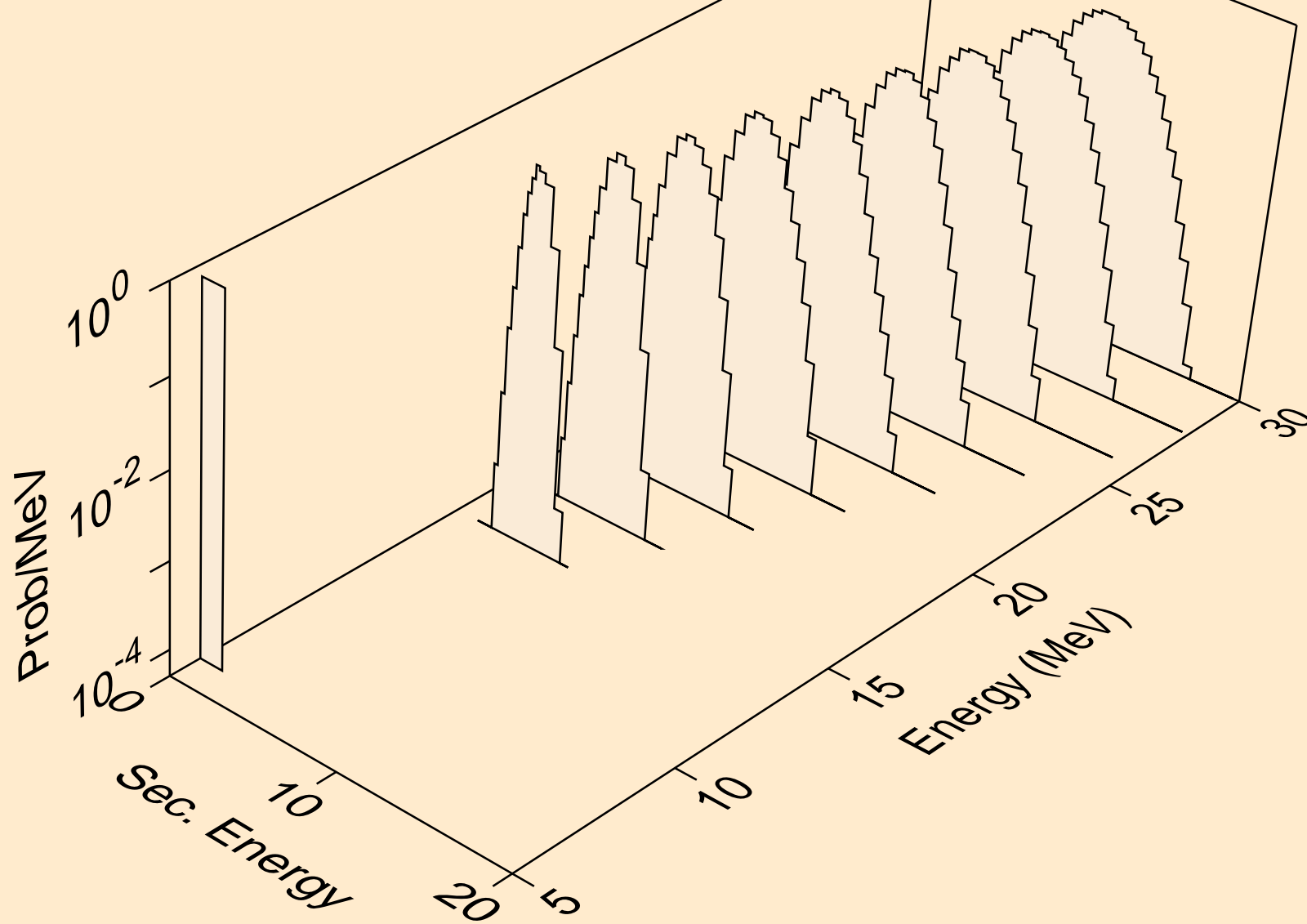
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protons from (n,npa)



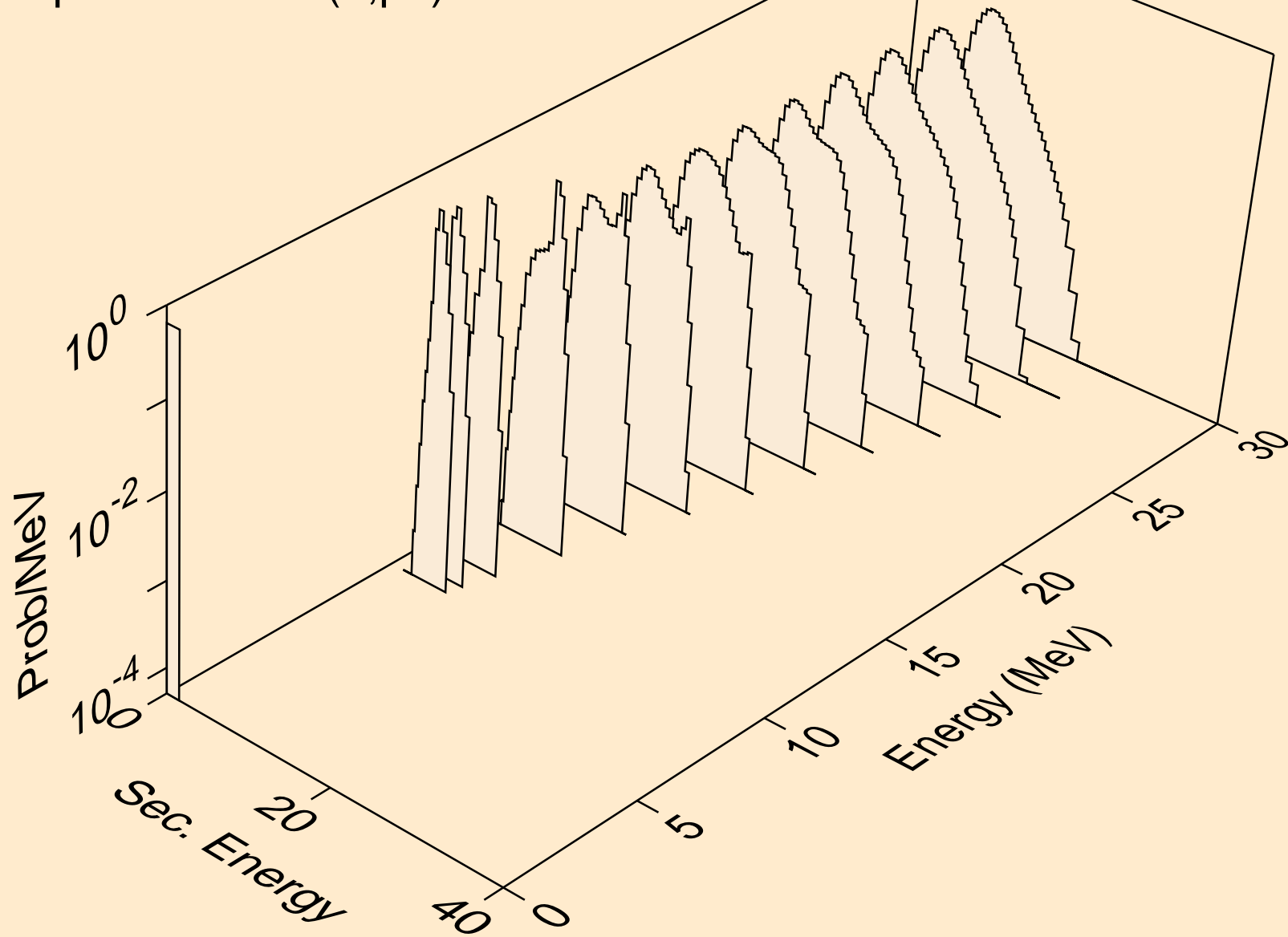
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protons from (n,p)



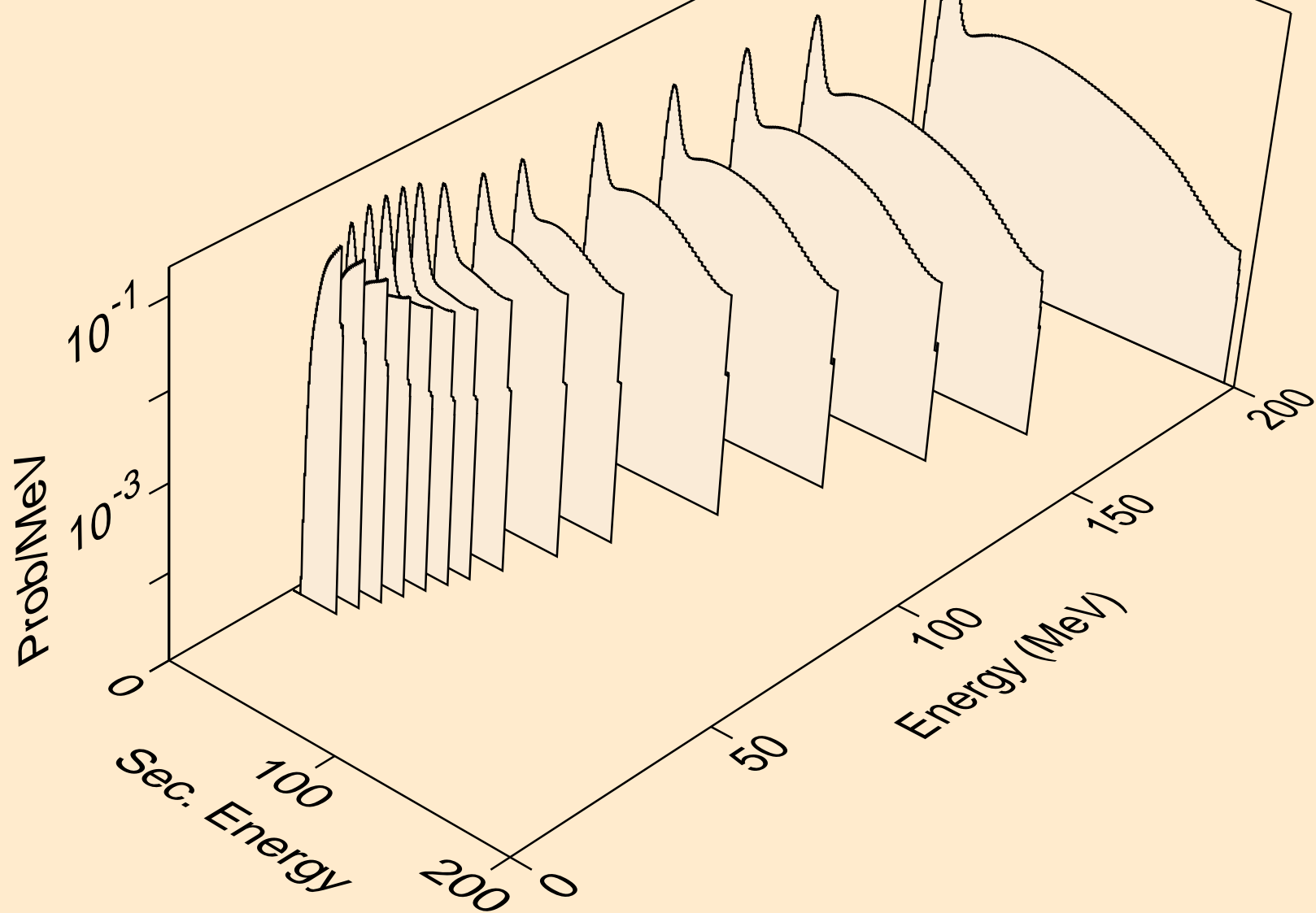
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protons from (n,2p)



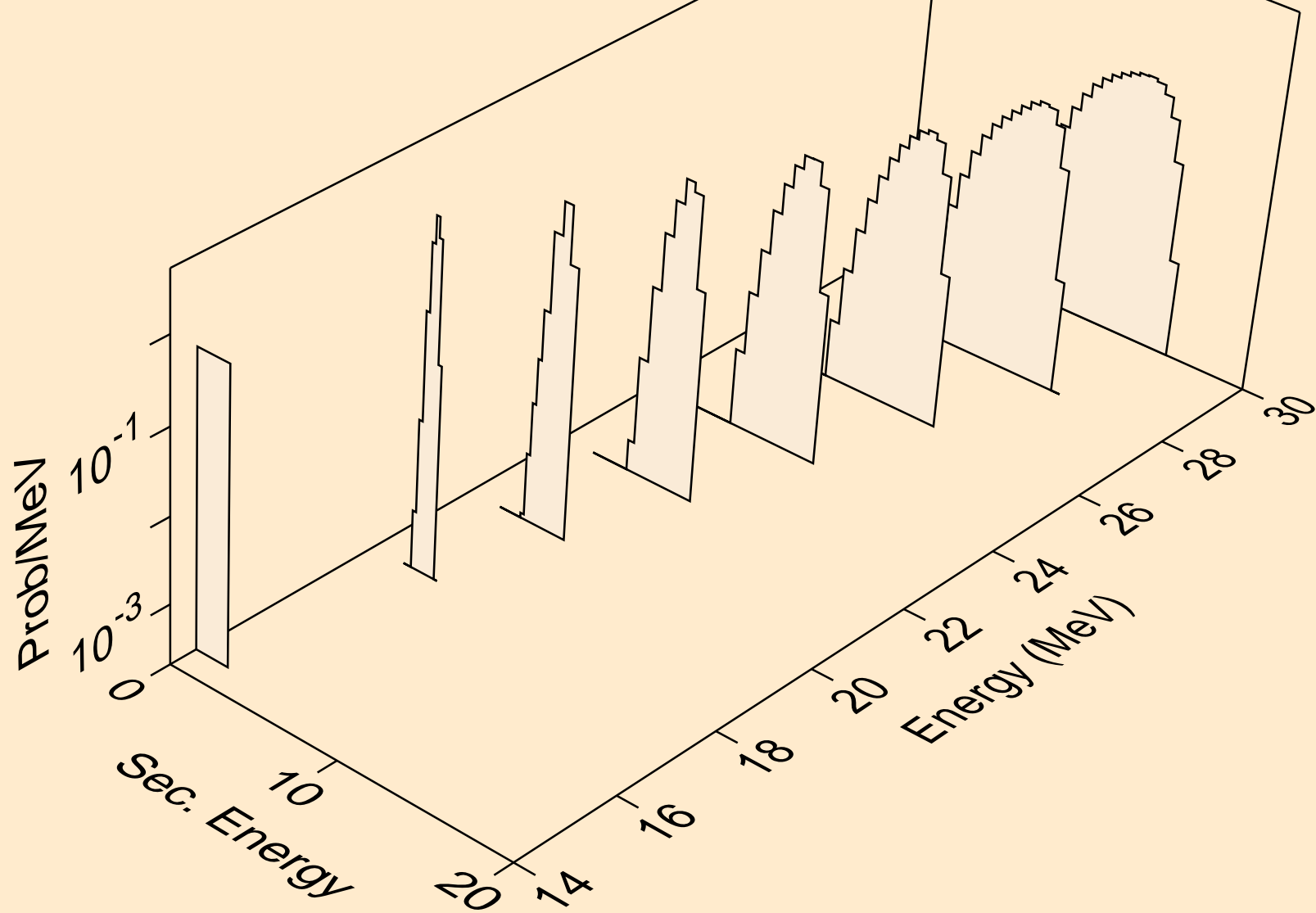
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protons from (n,pa)



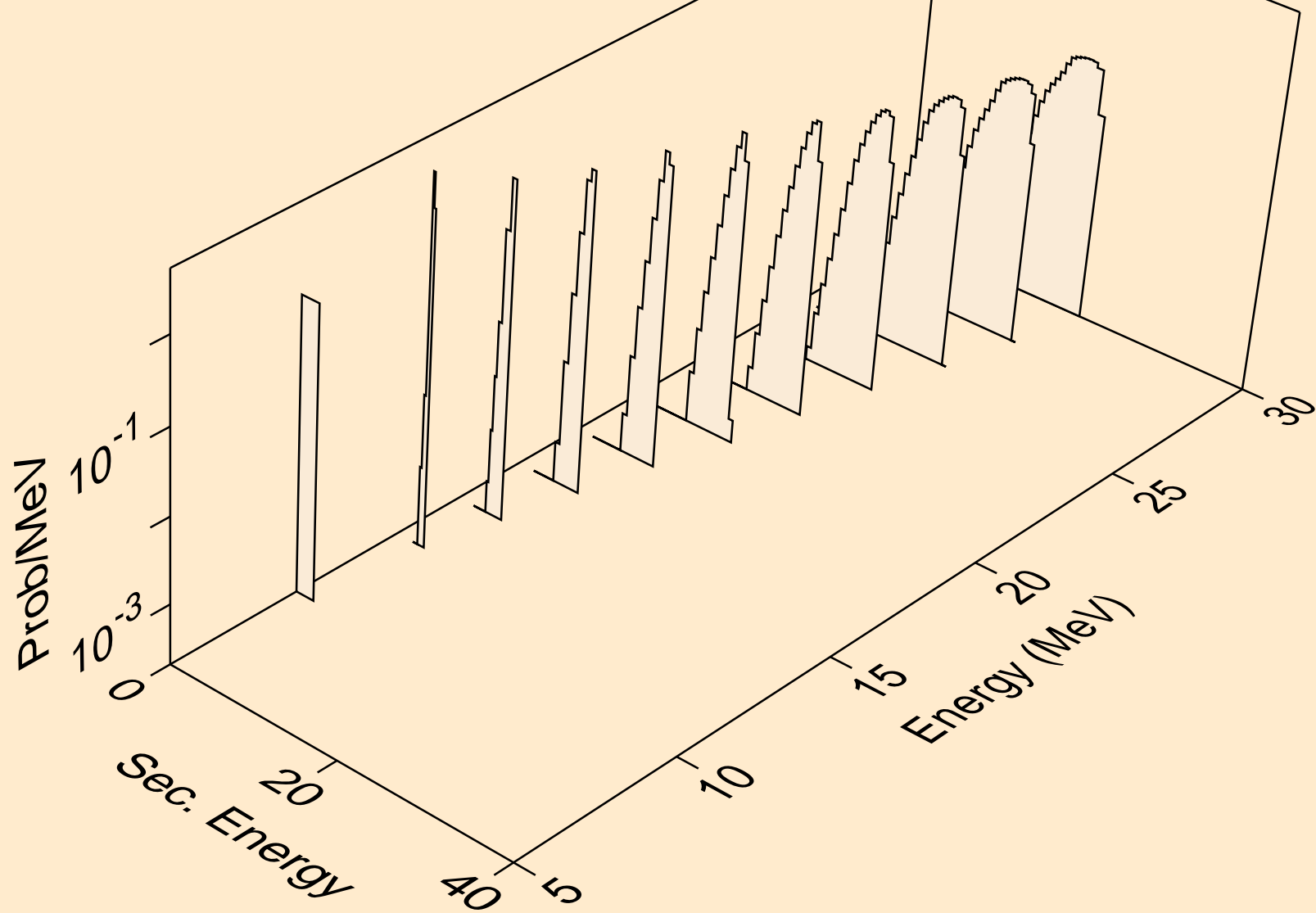
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



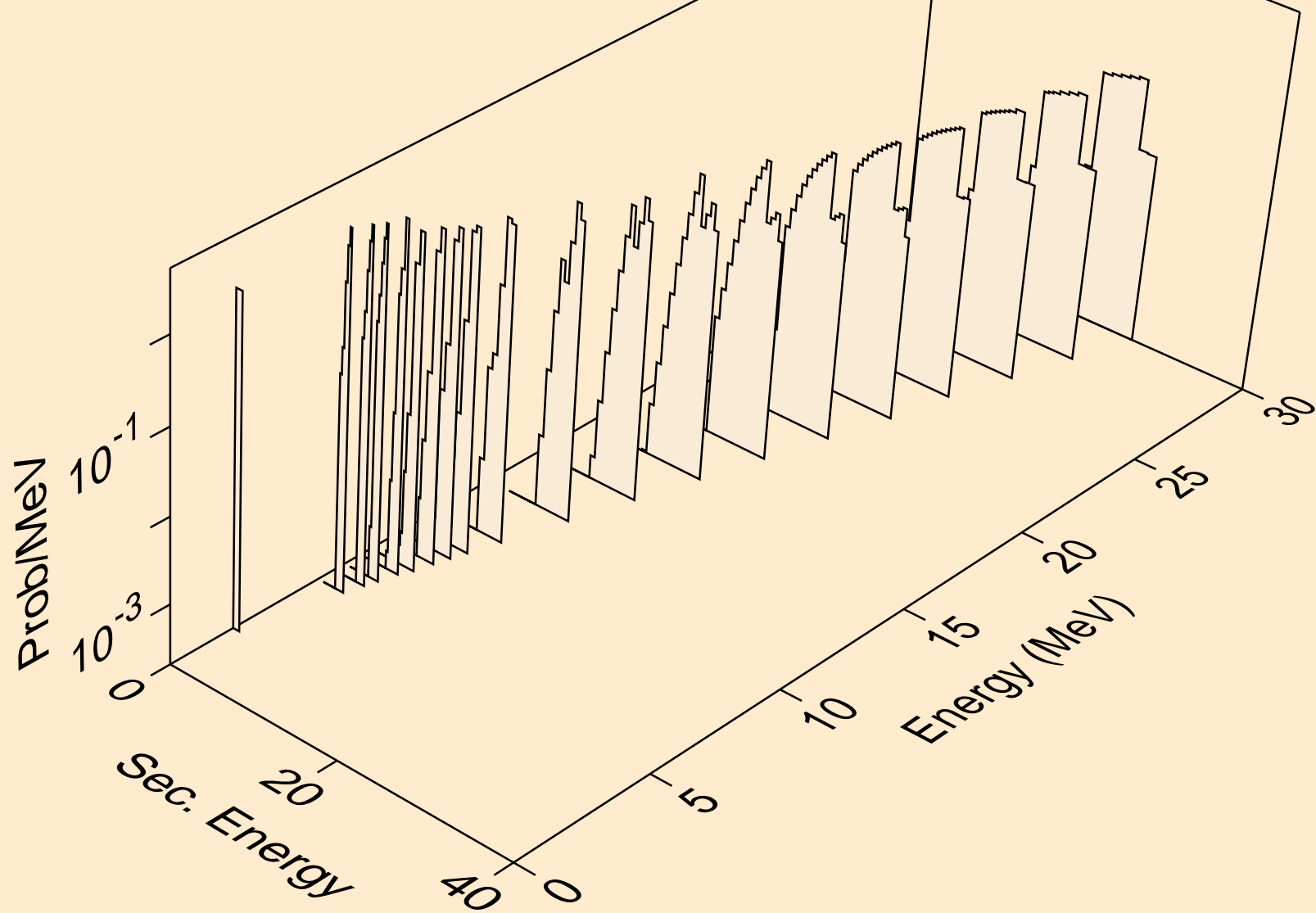
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deuterons from (n,2nd)



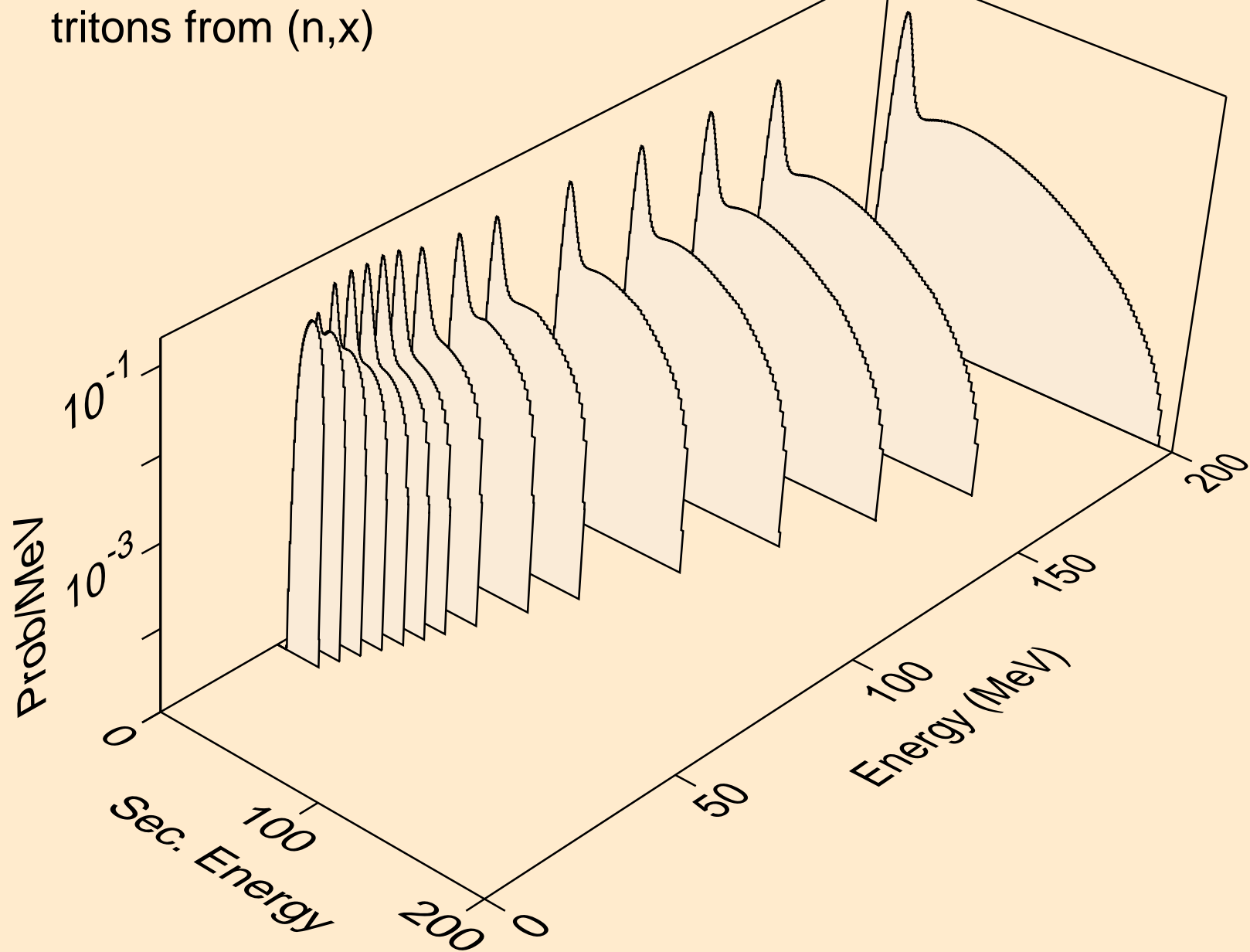
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



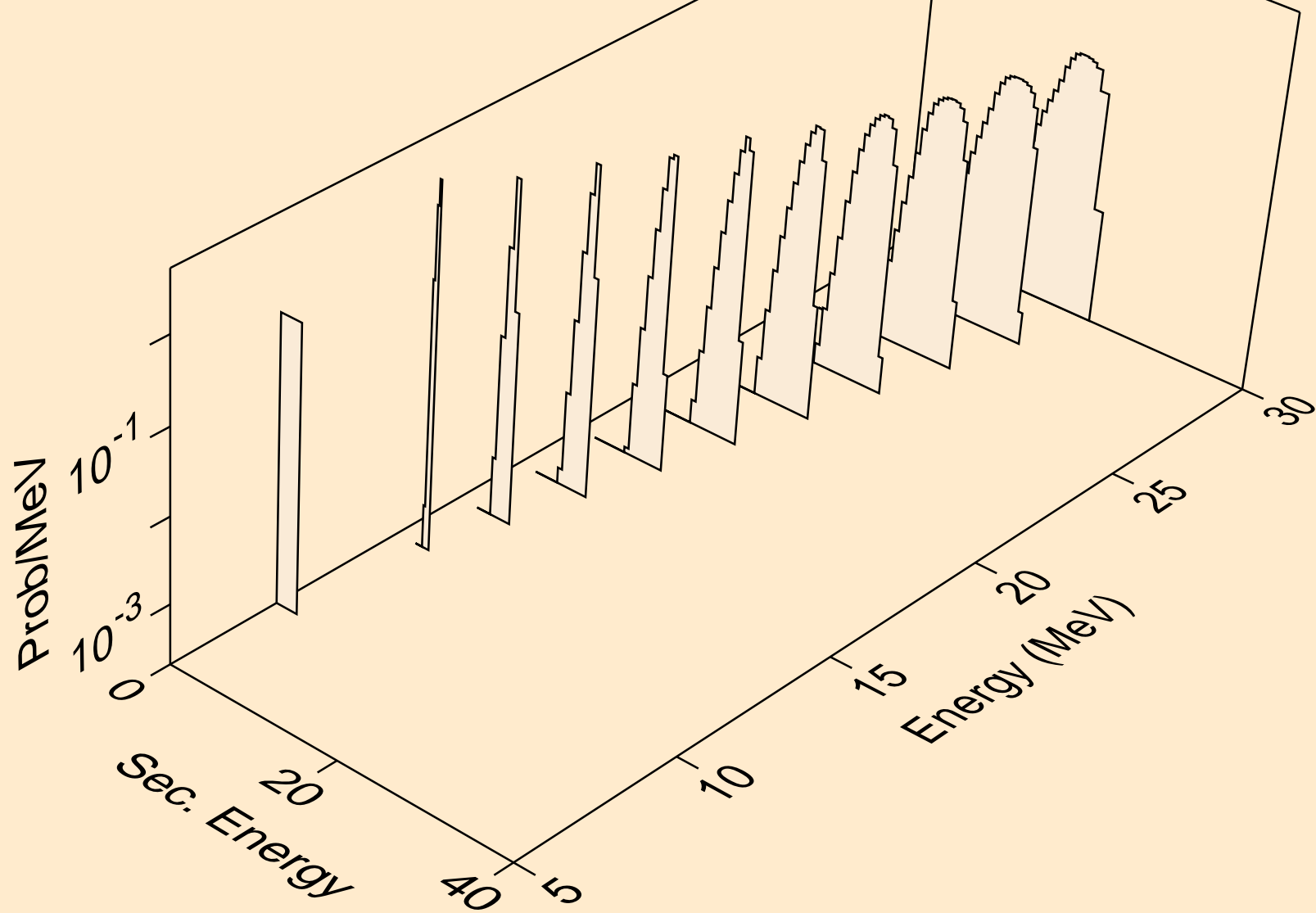
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



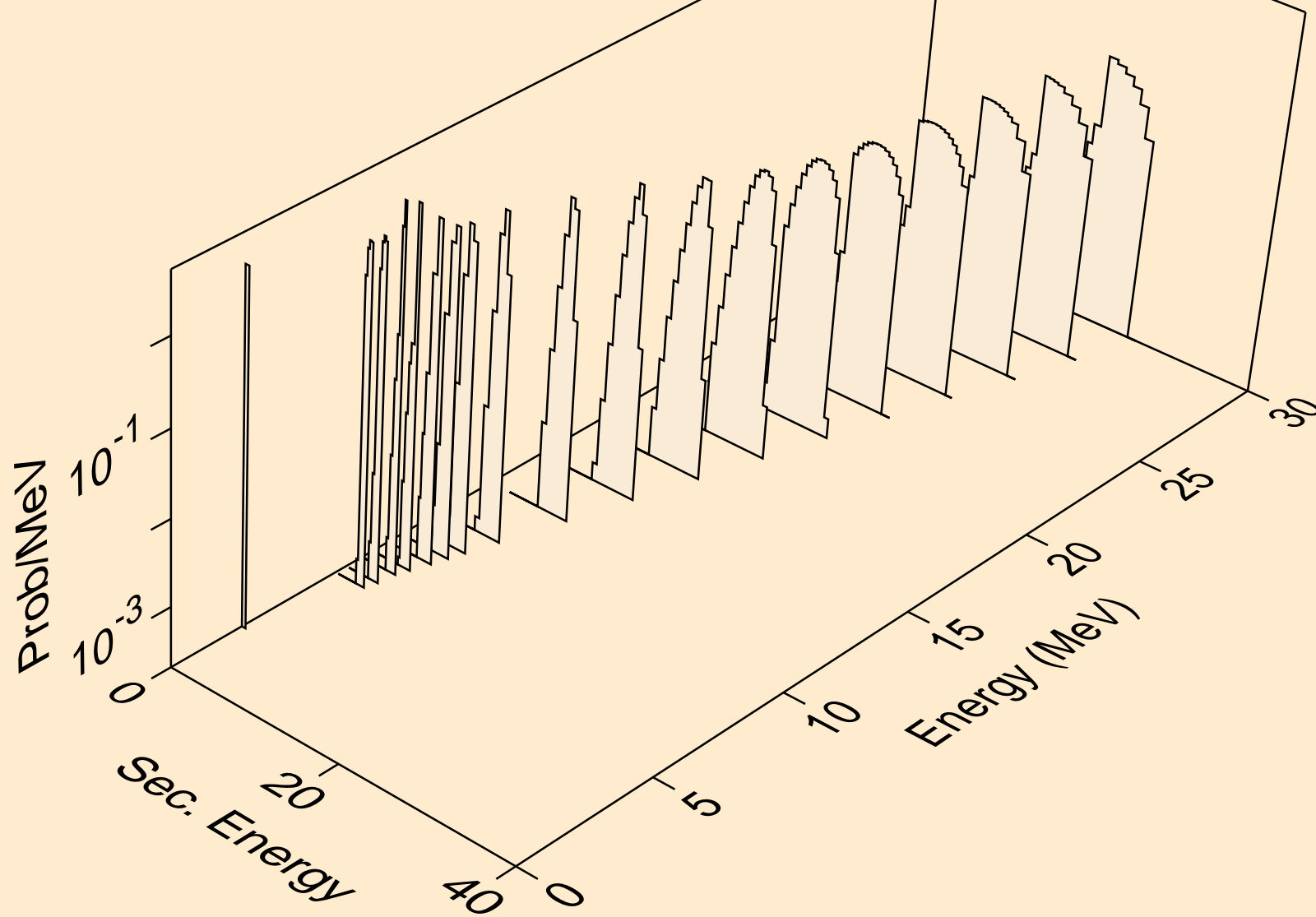
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



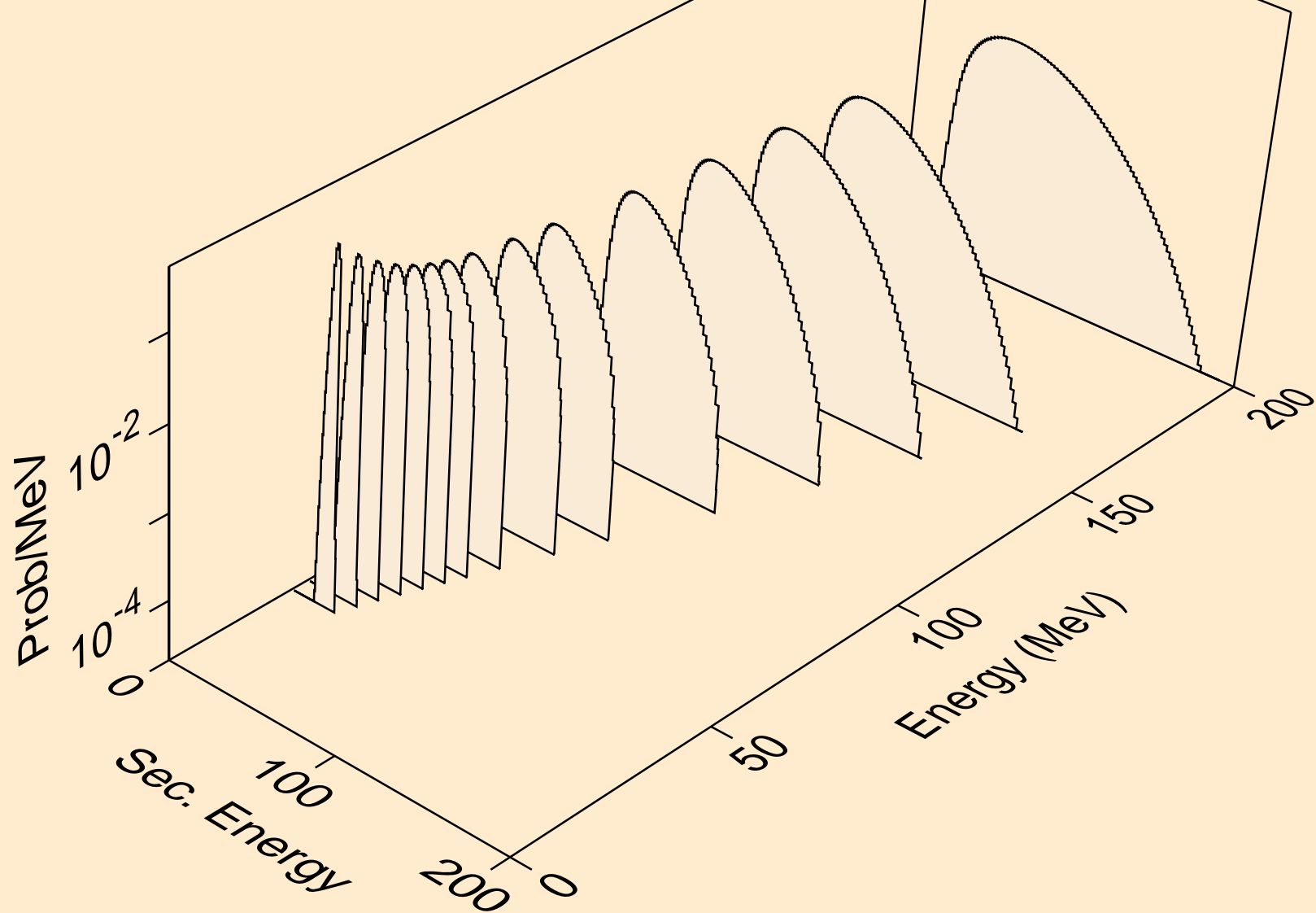
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



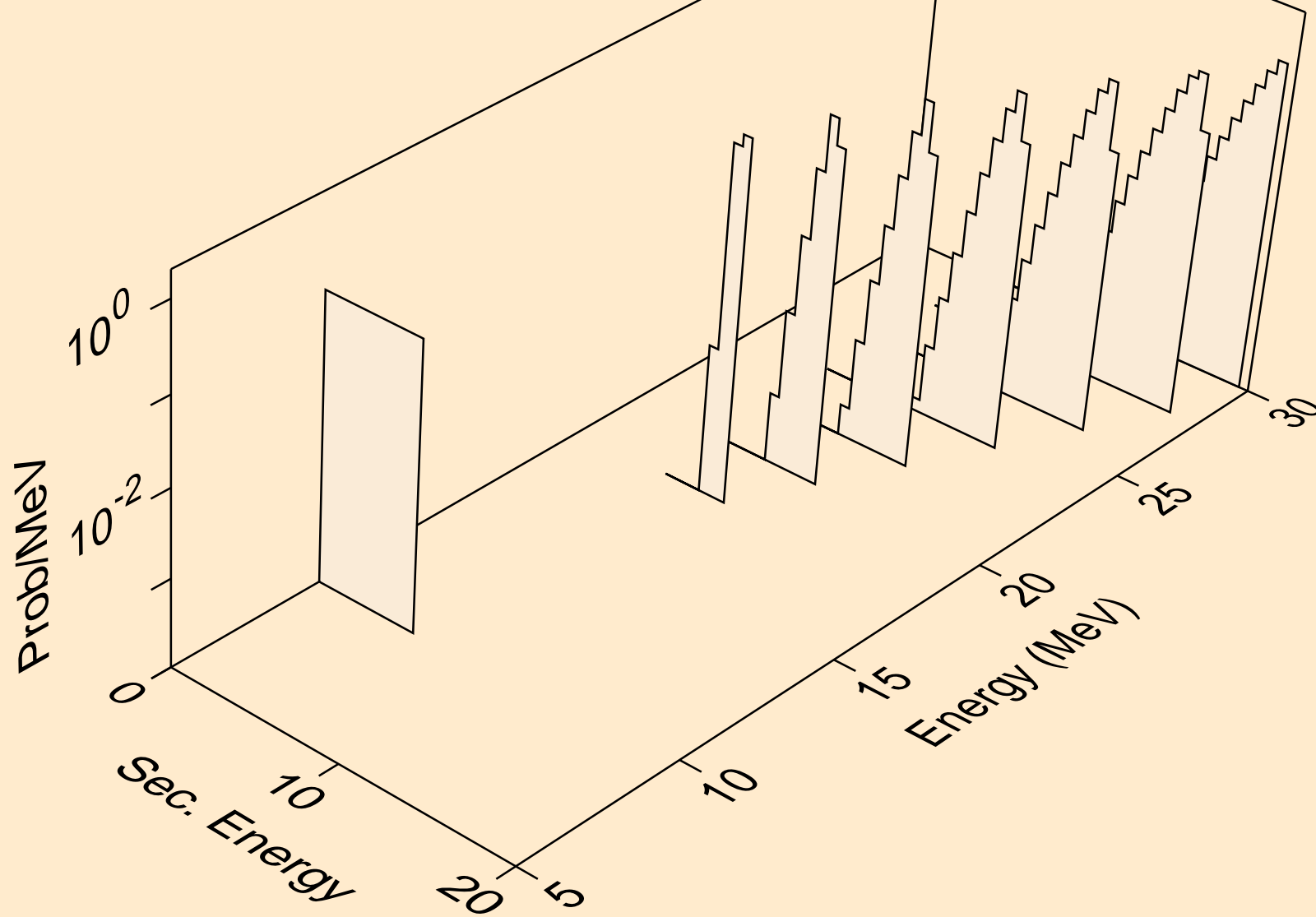
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



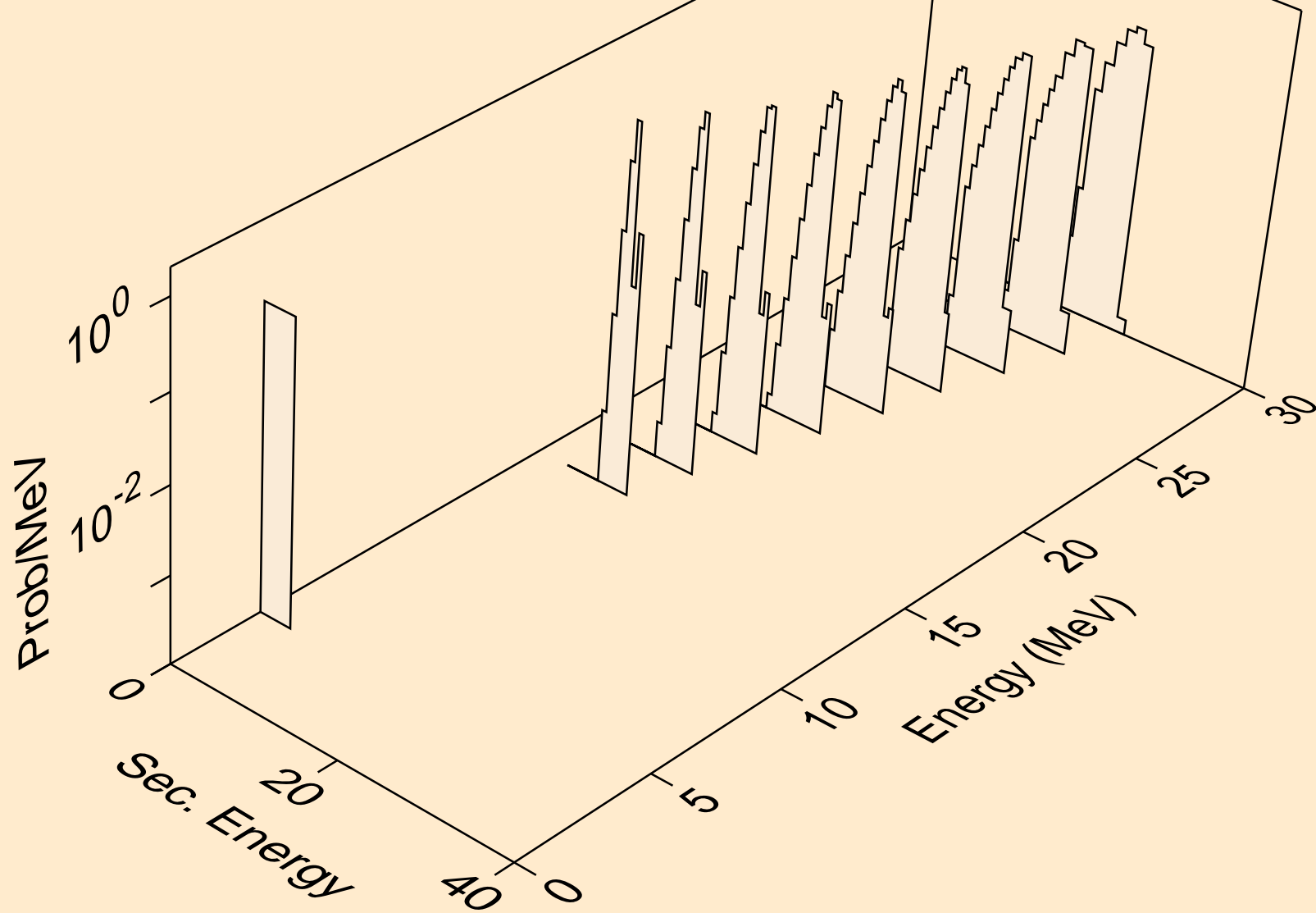
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



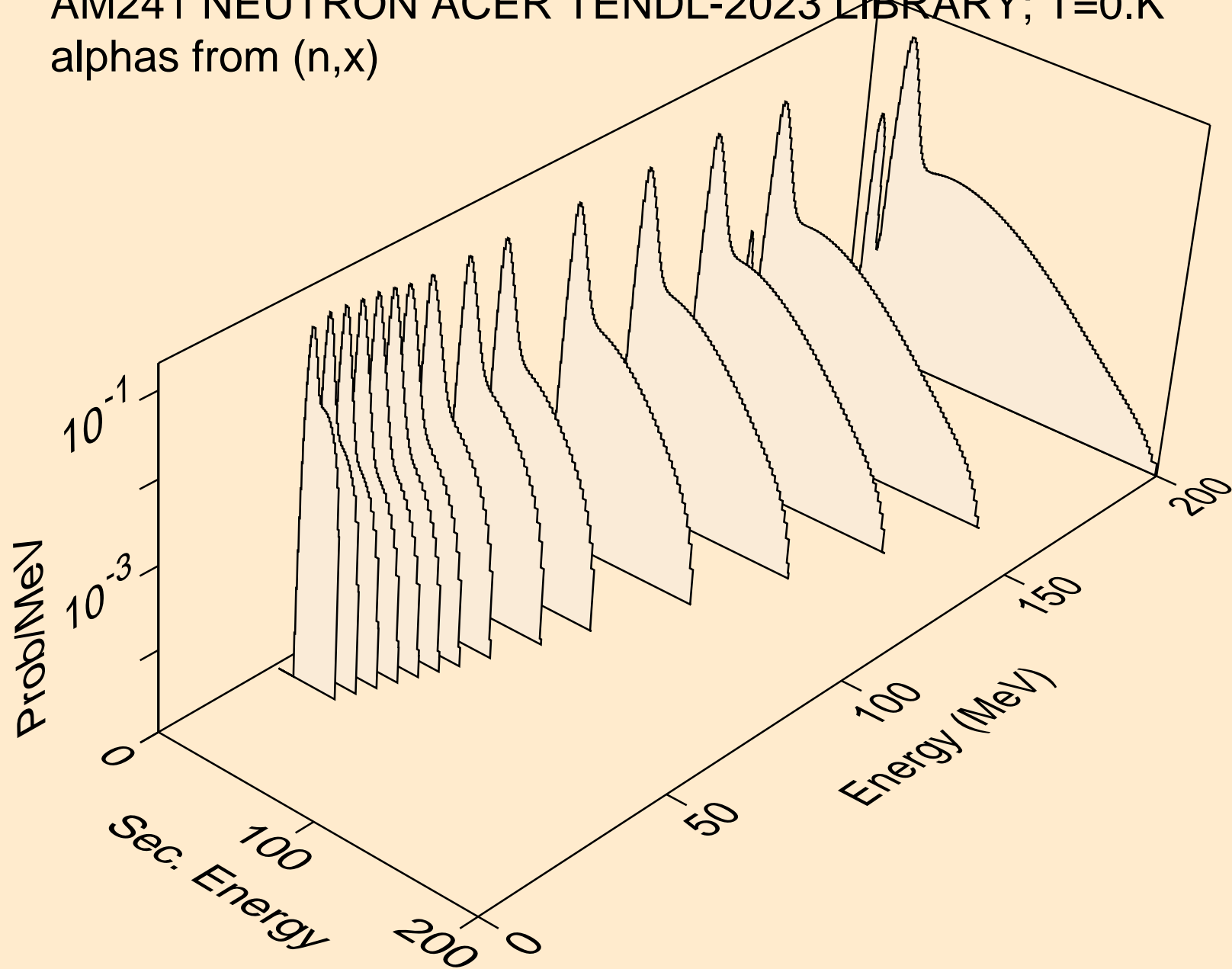
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he3s from (n,n\*)he3



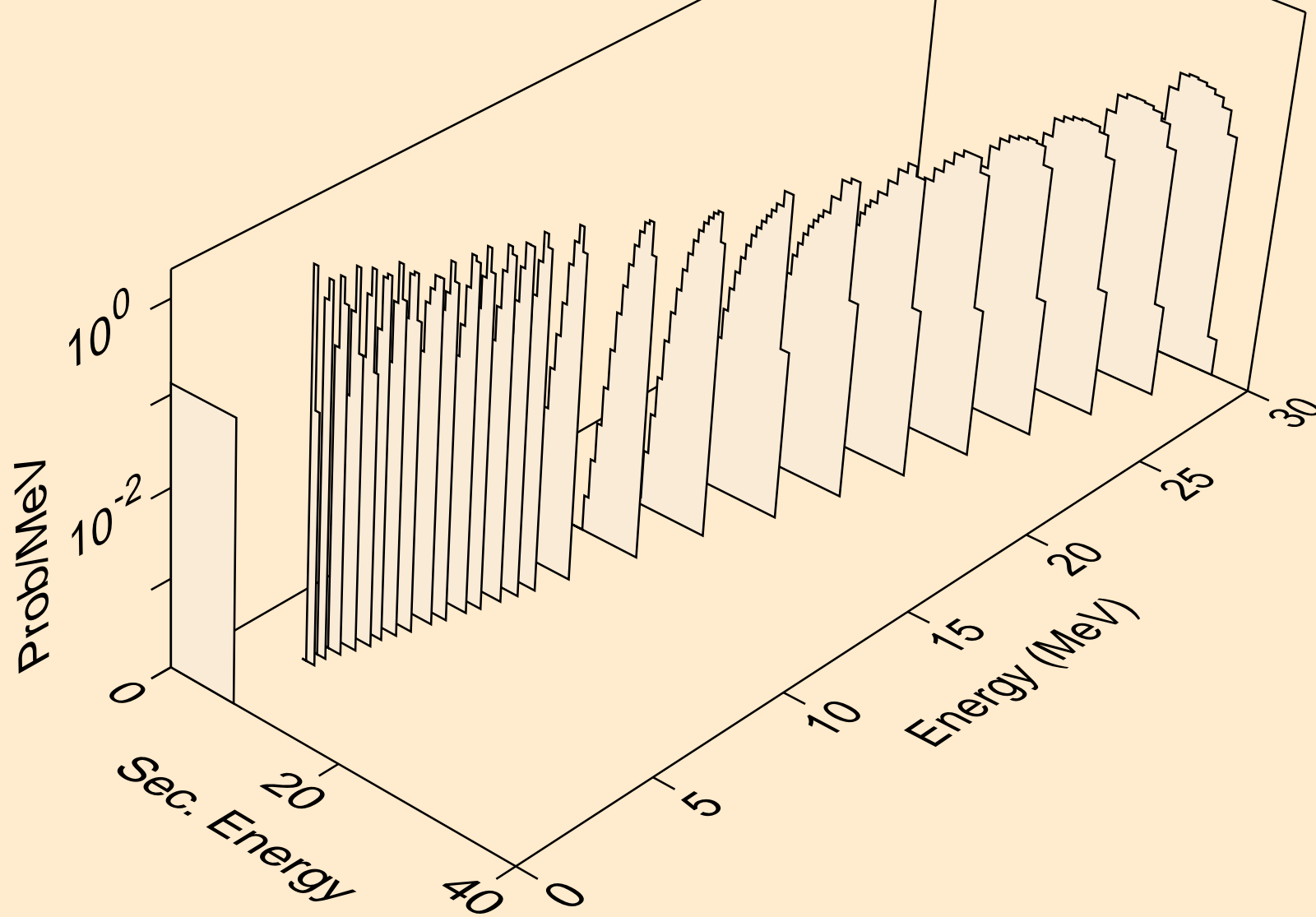
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



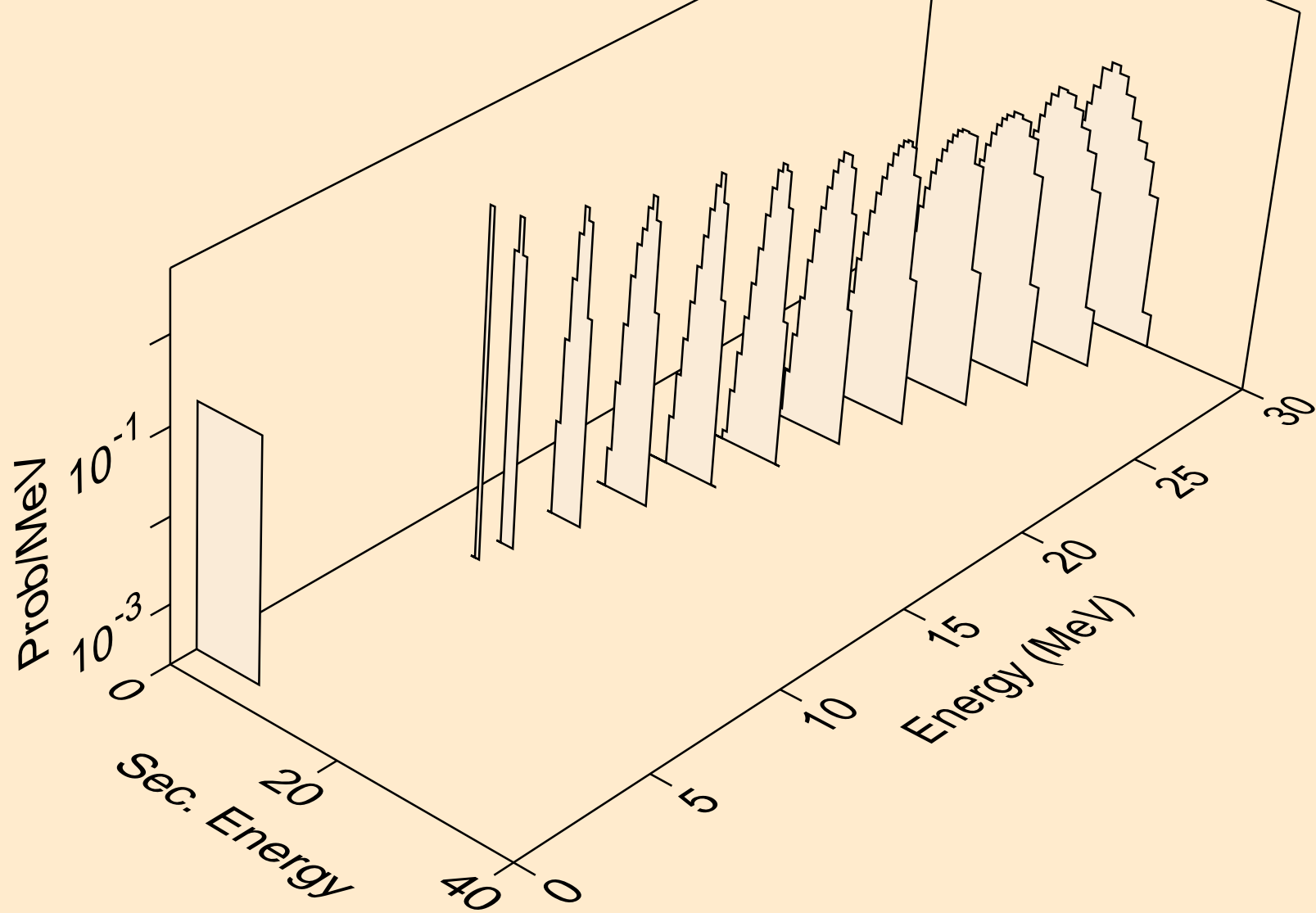
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



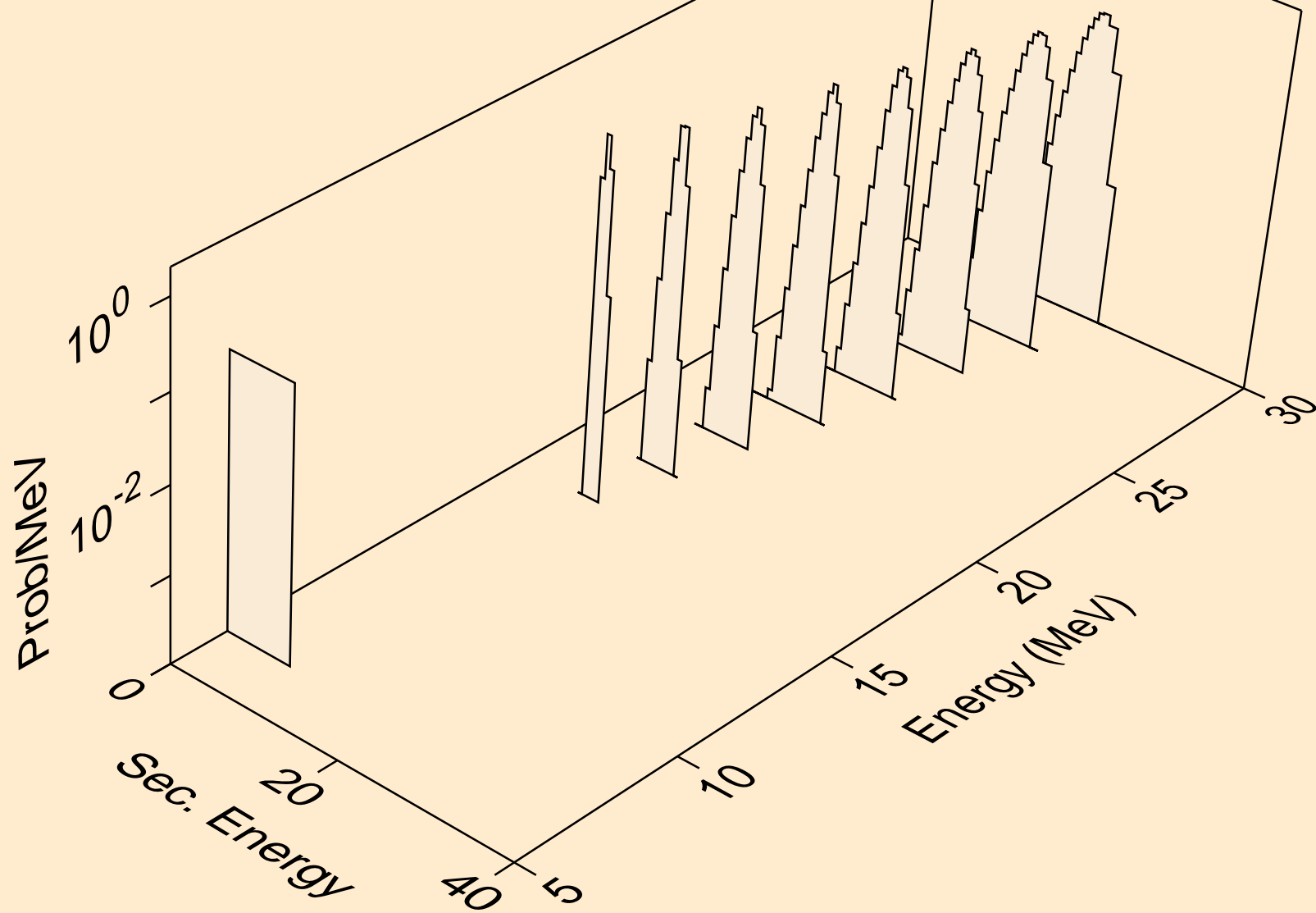
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



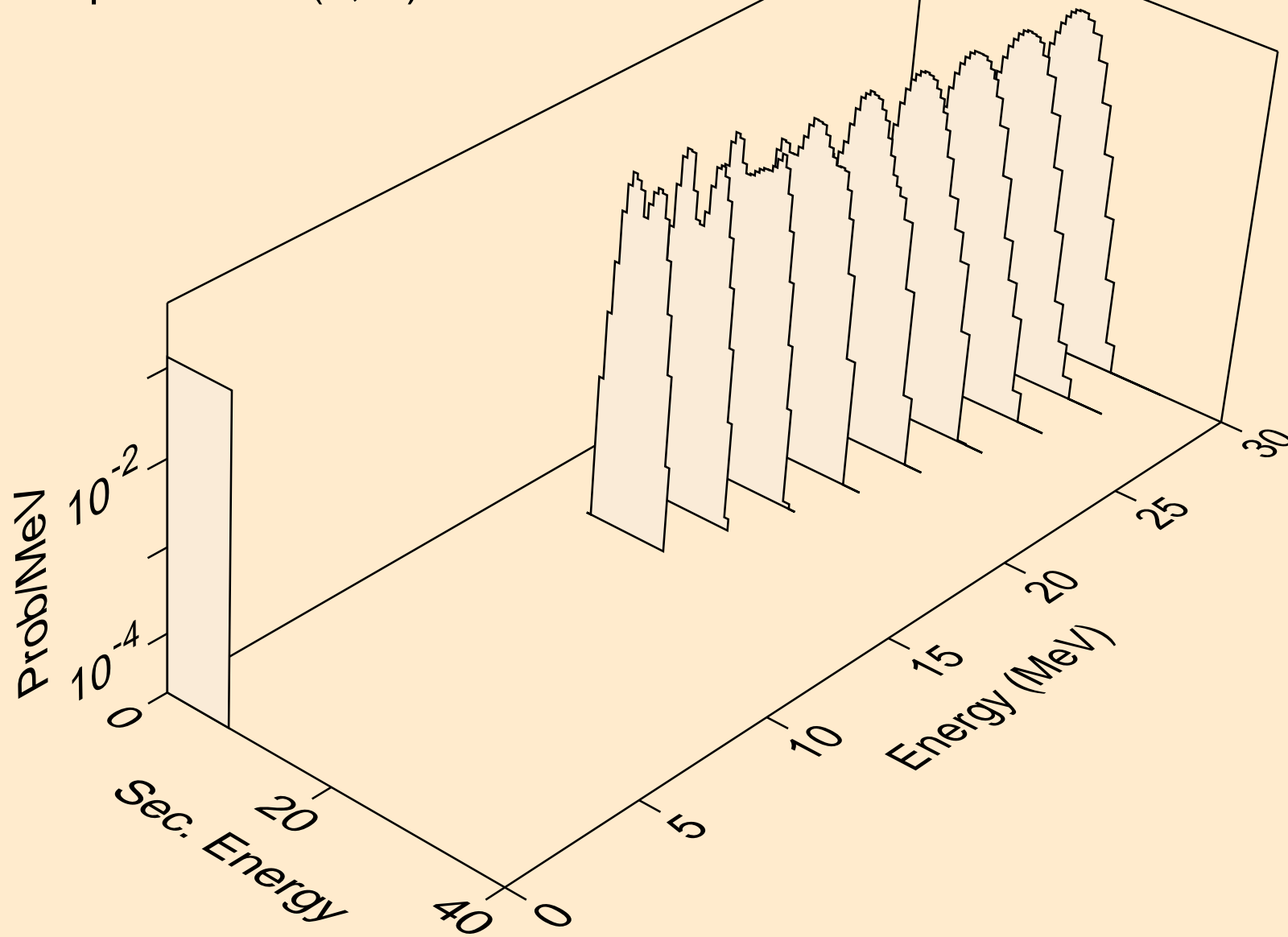
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



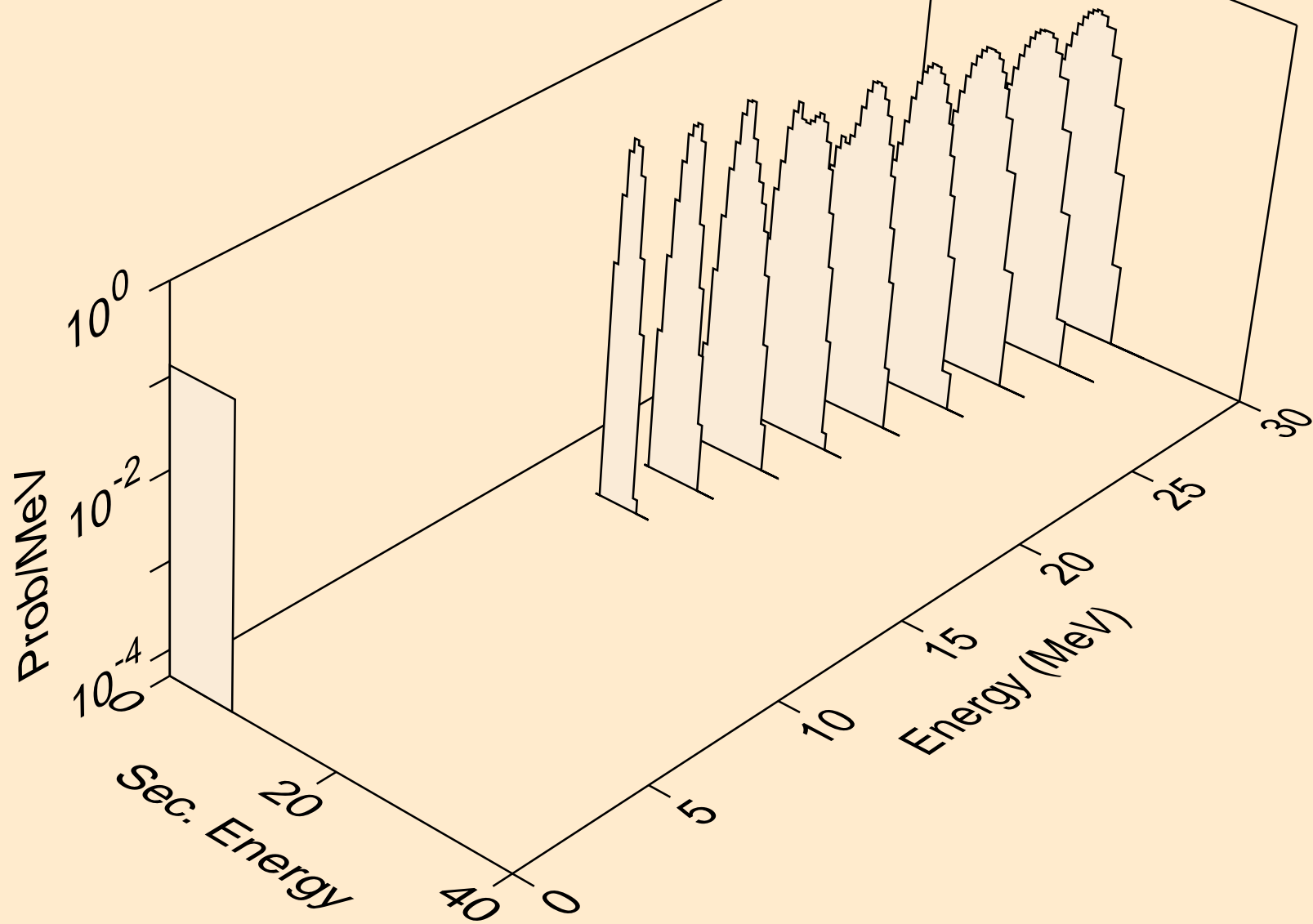
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



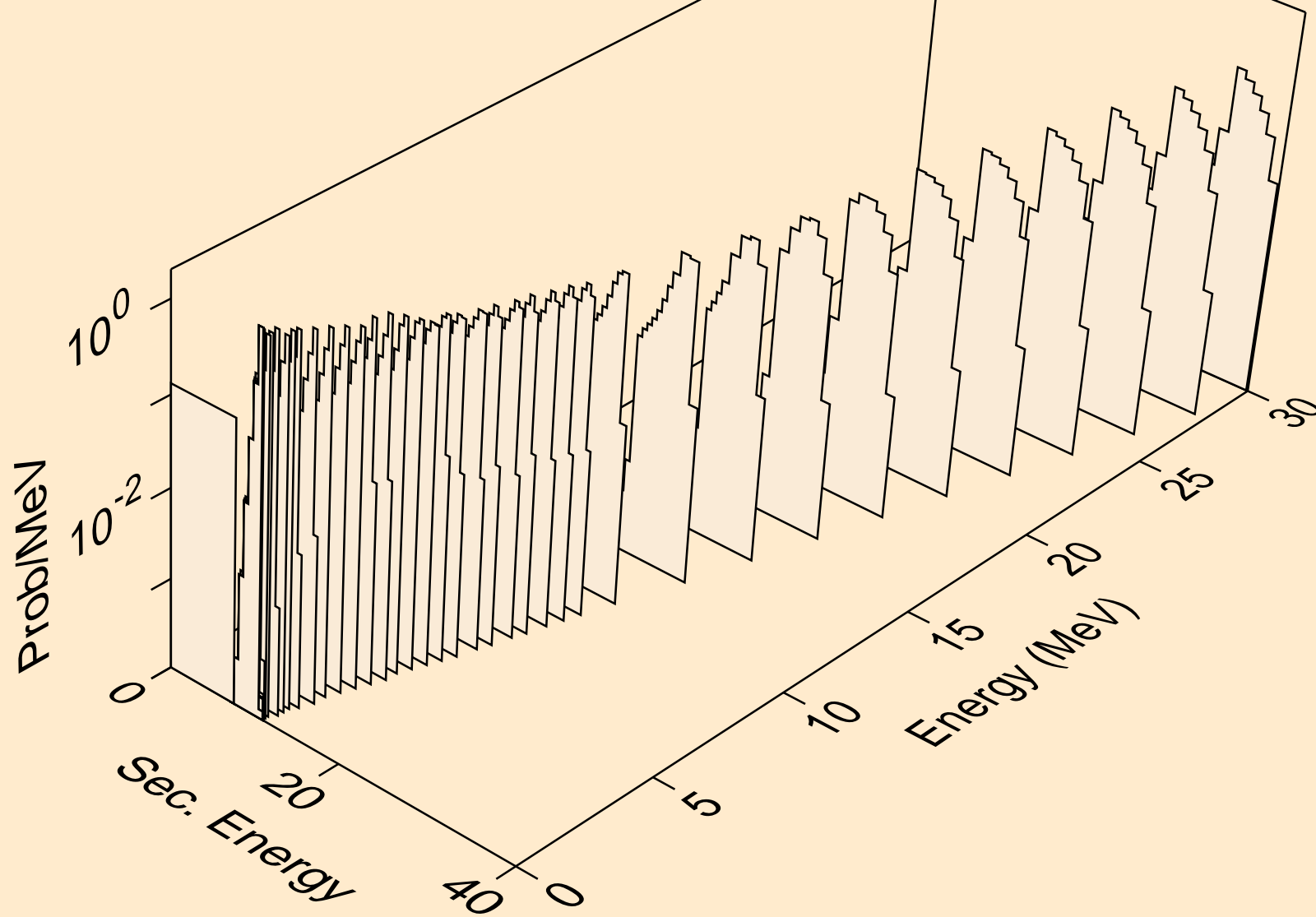
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



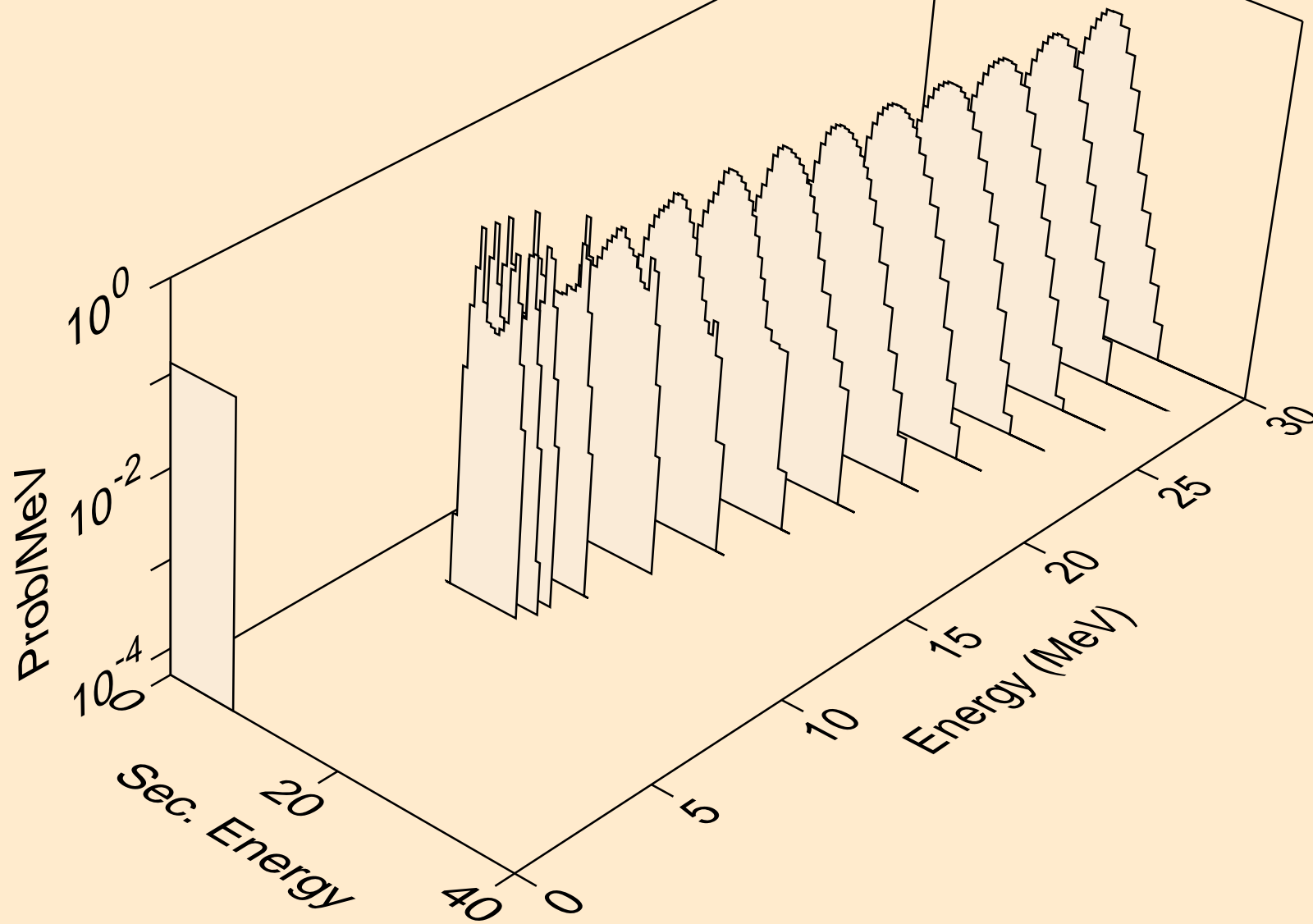
AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



AM241 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

