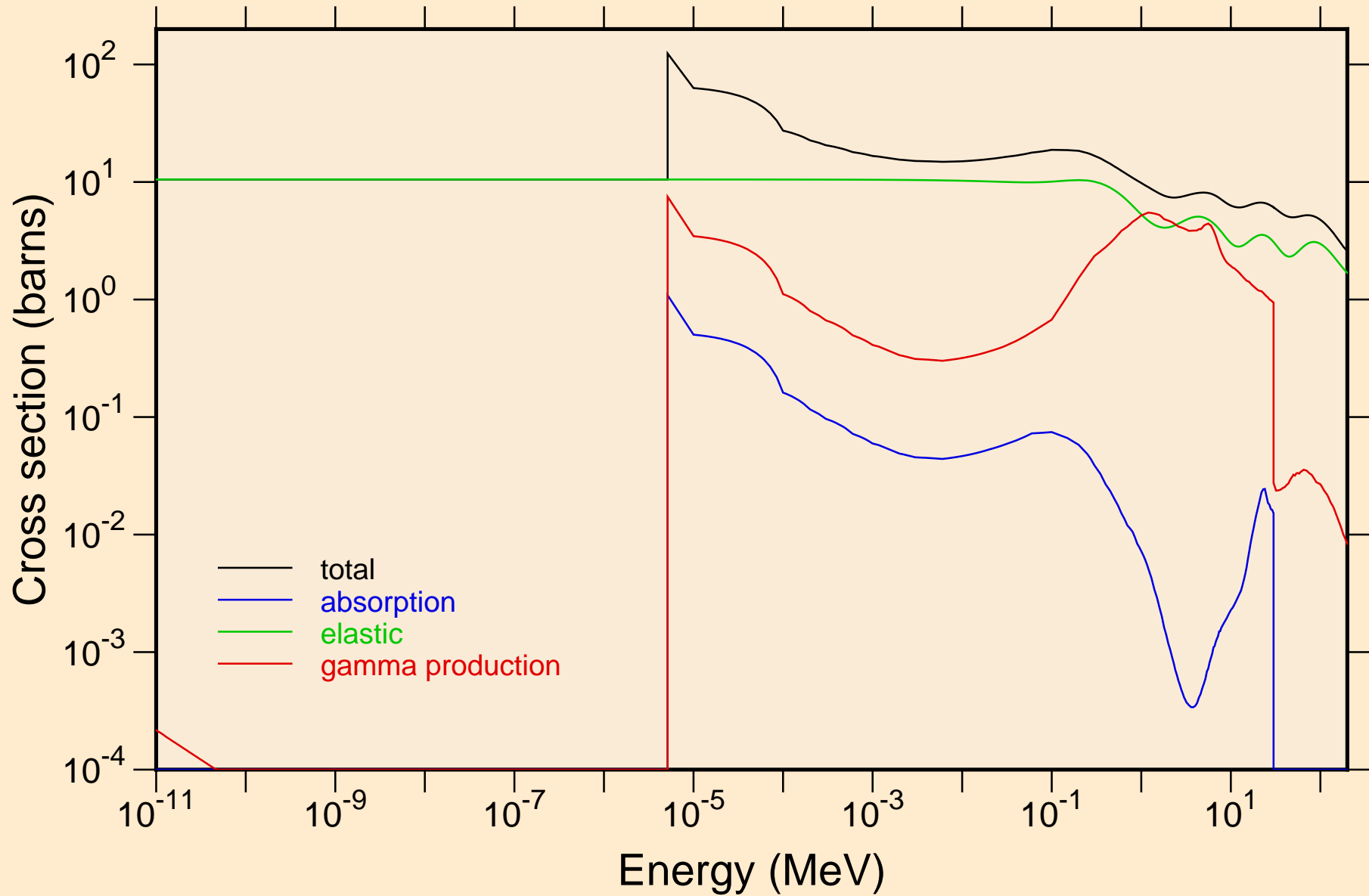
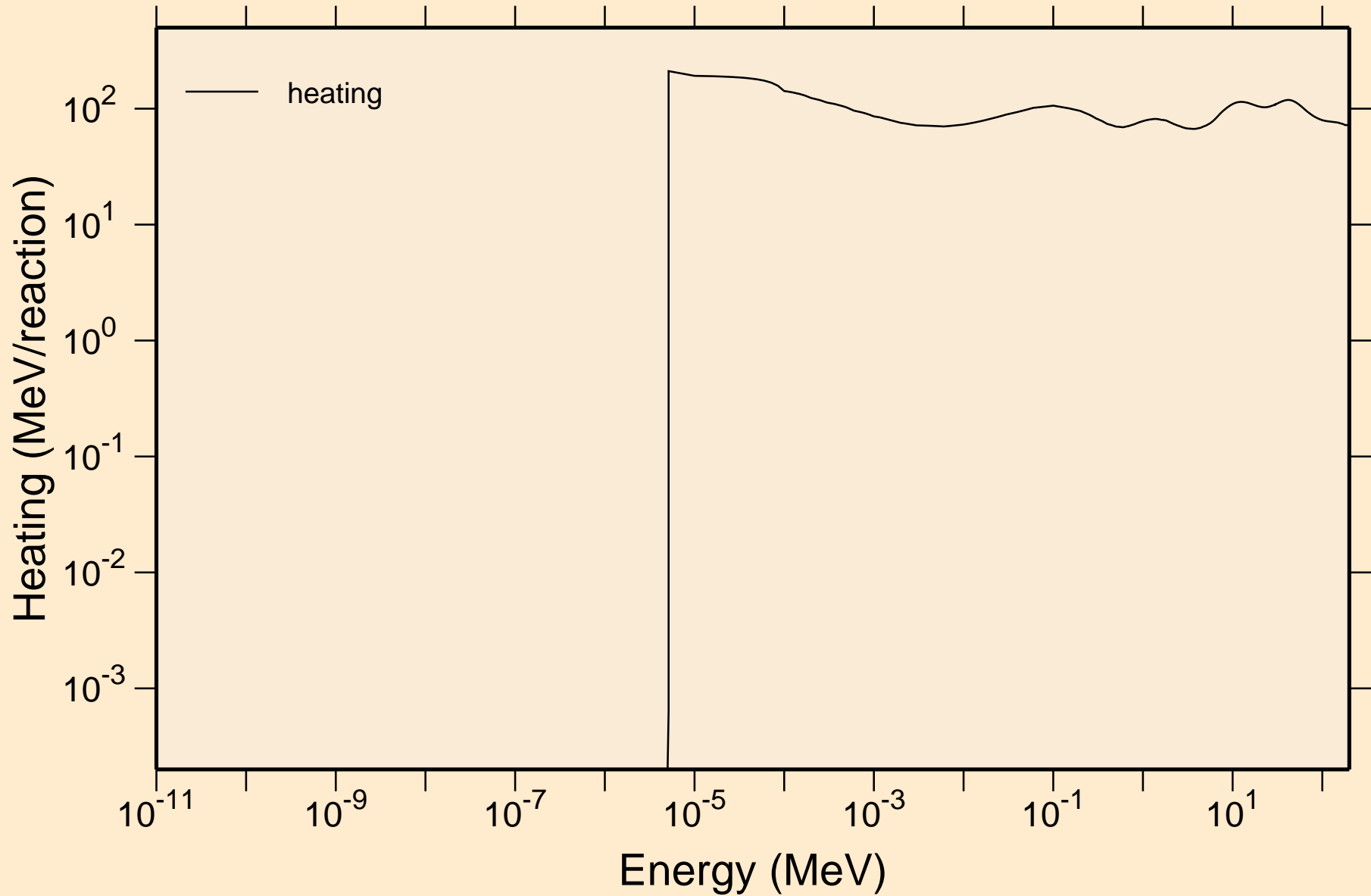


# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

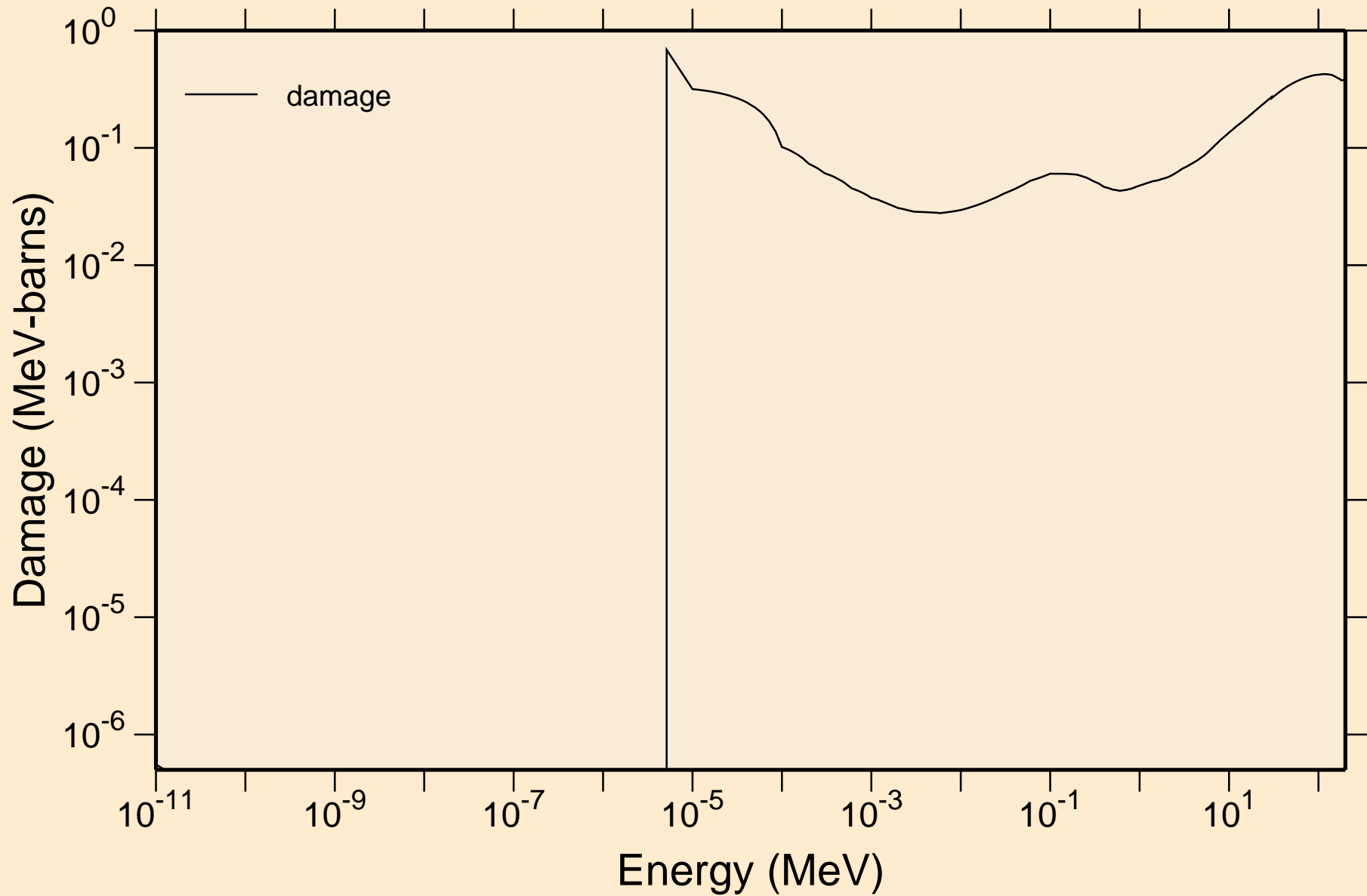
## Principal cross sections



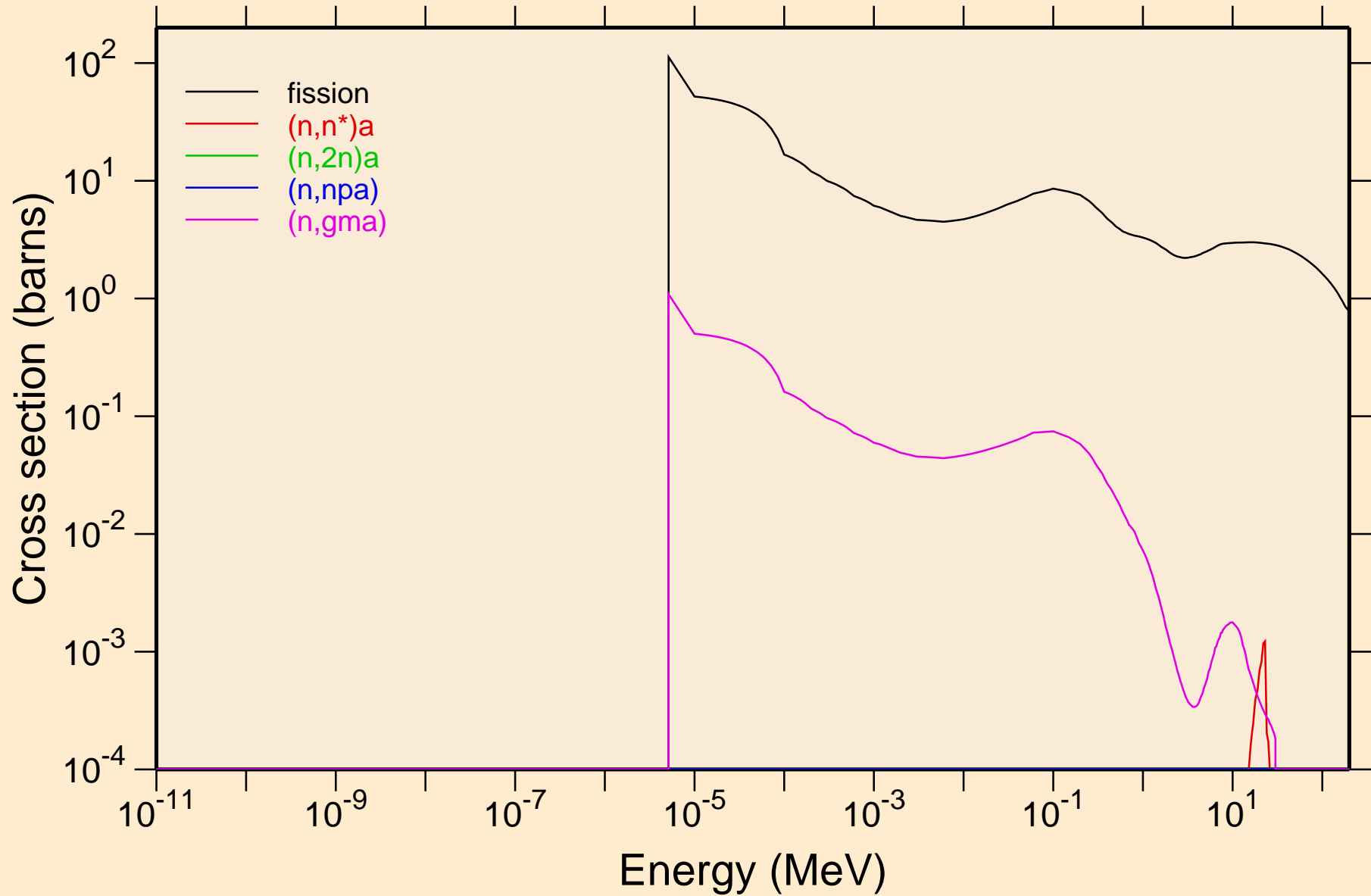
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



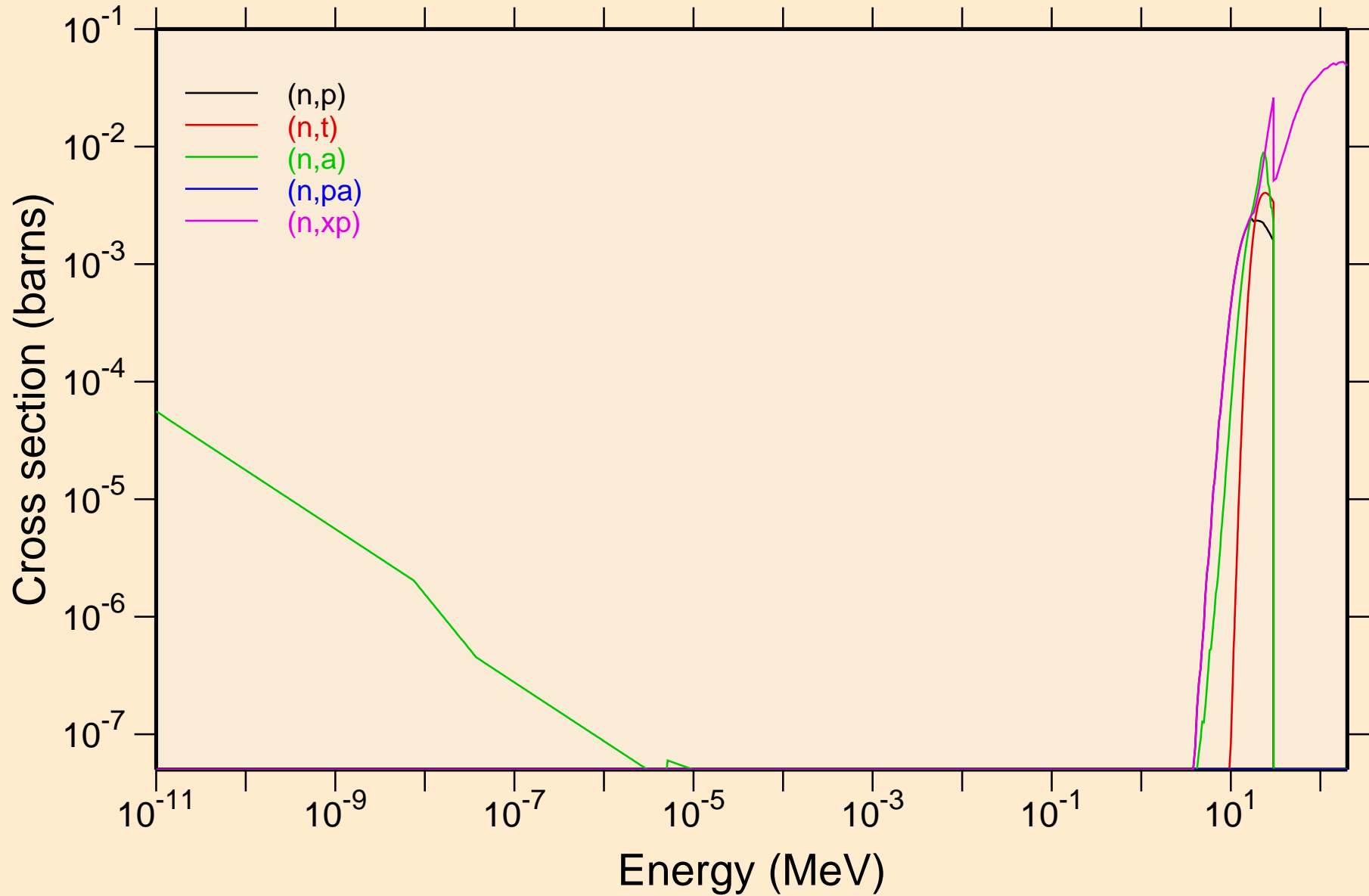
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



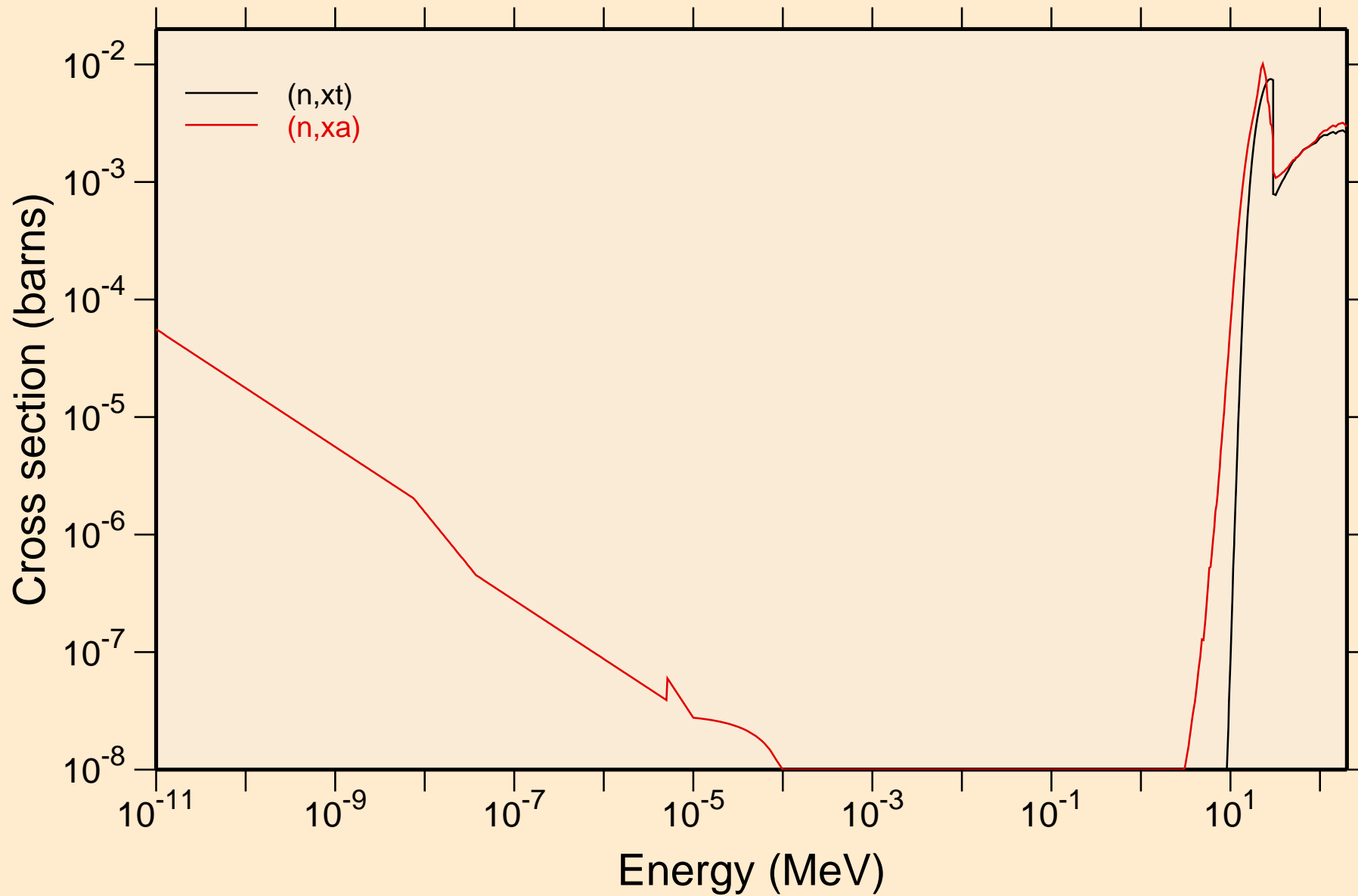
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

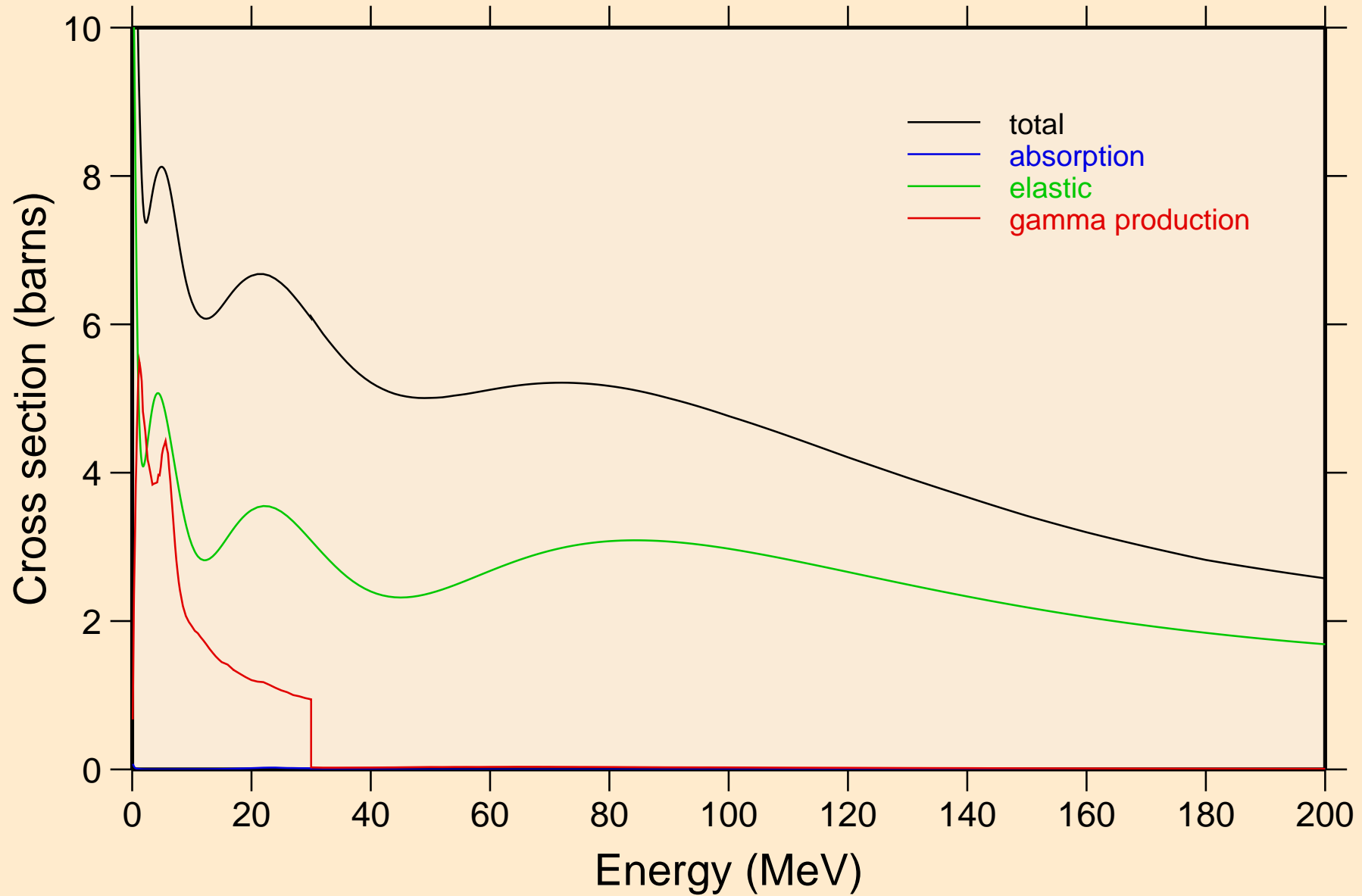


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



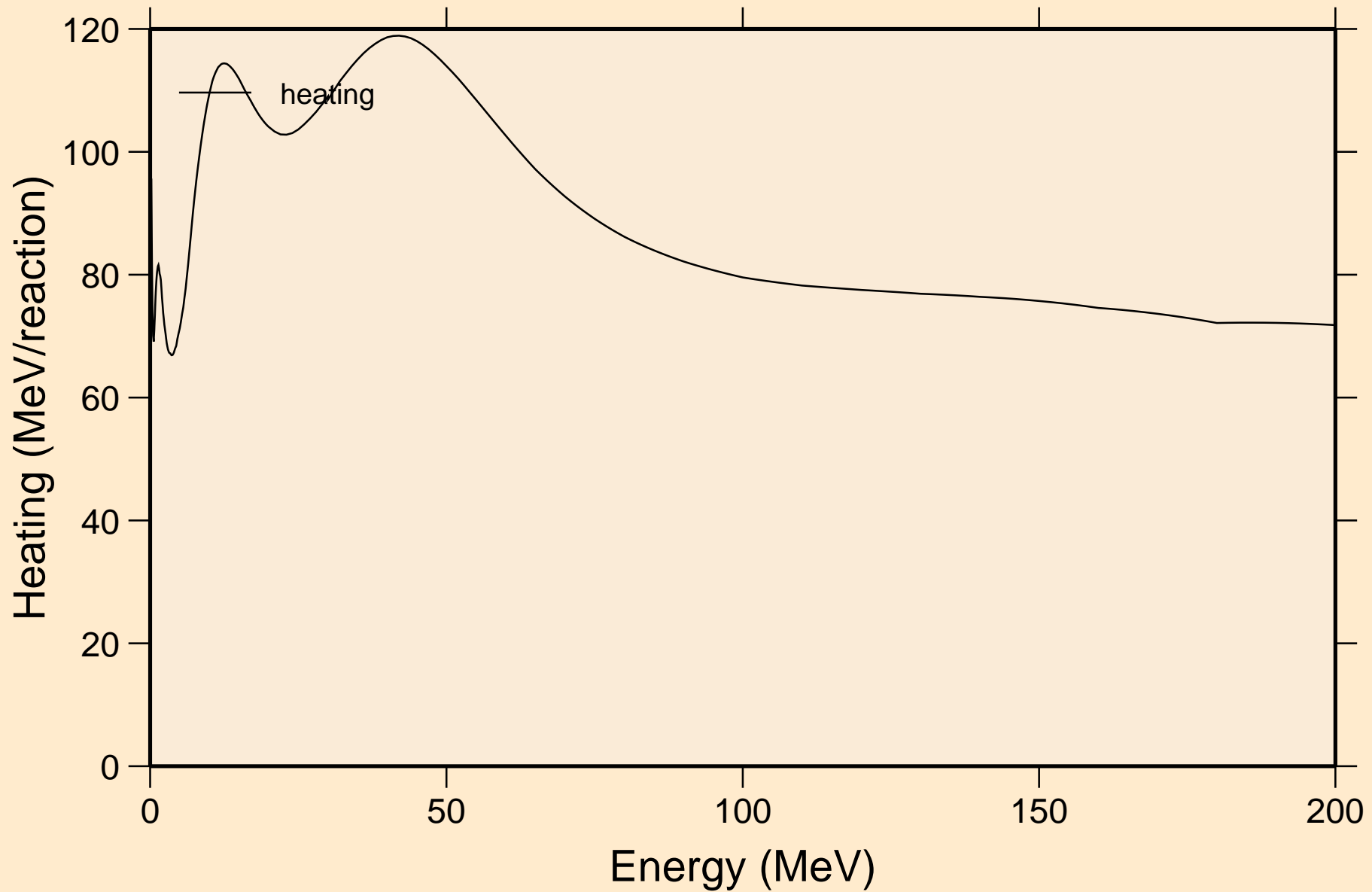
# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



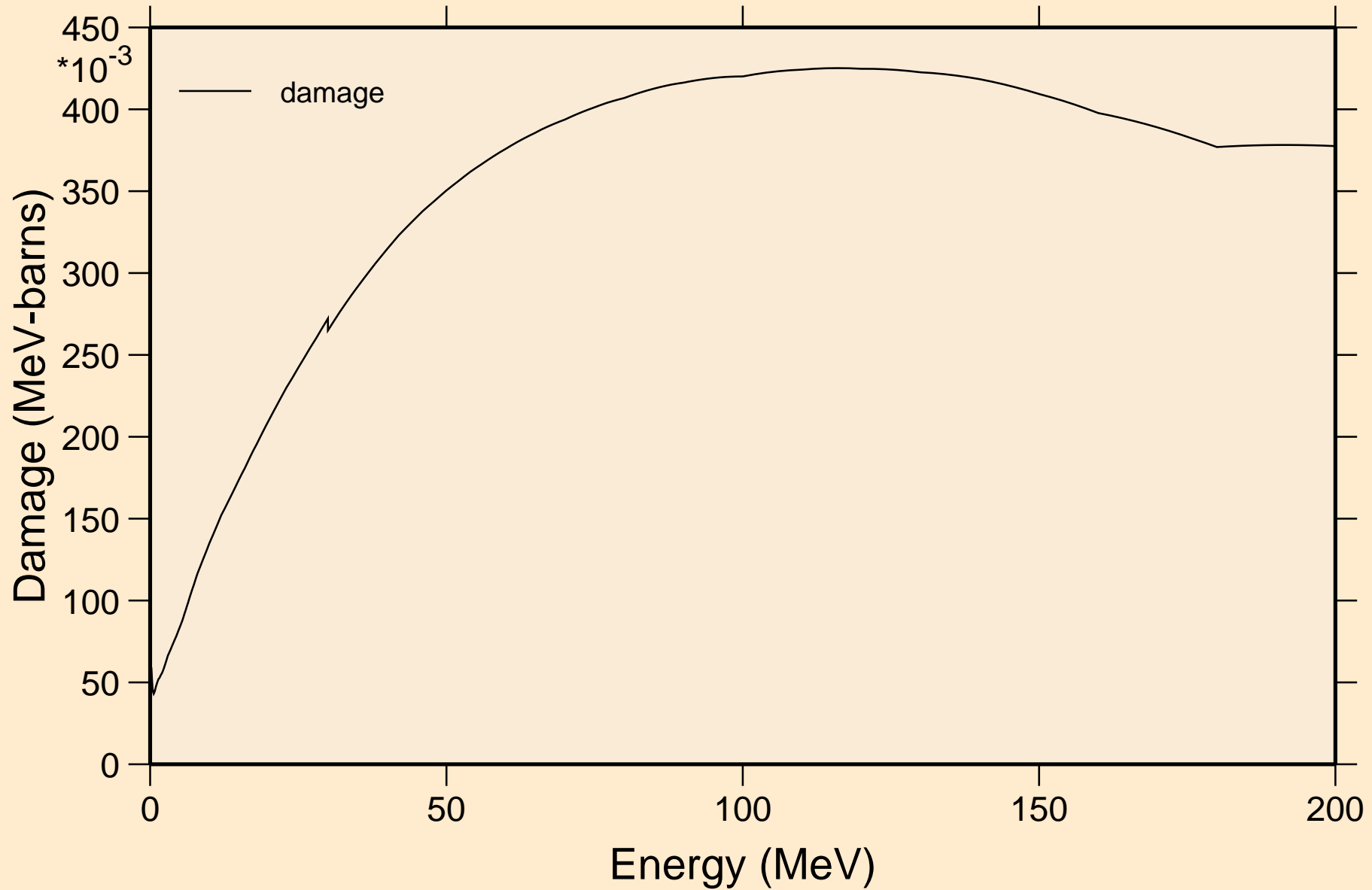
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## Heating



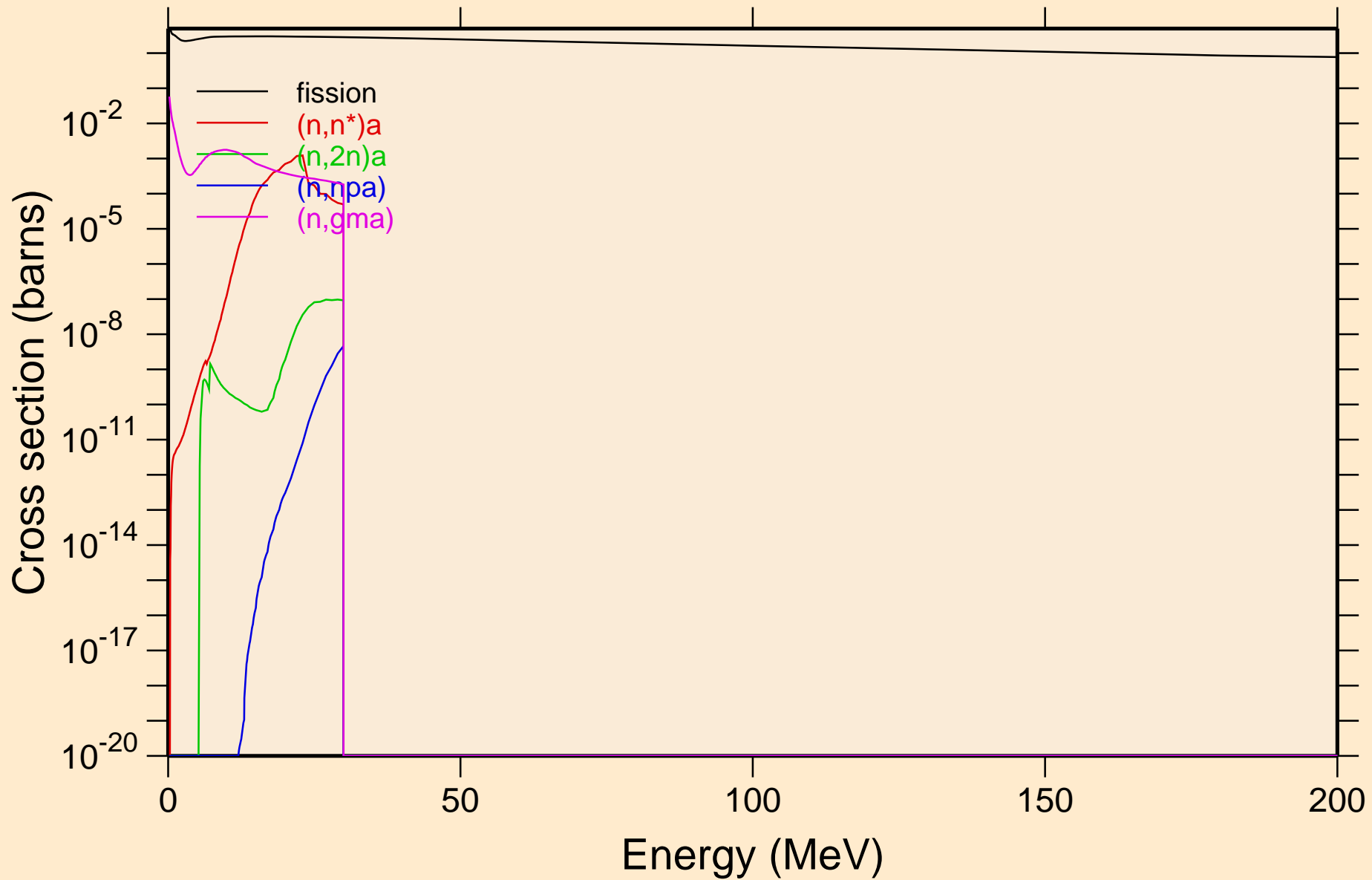


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

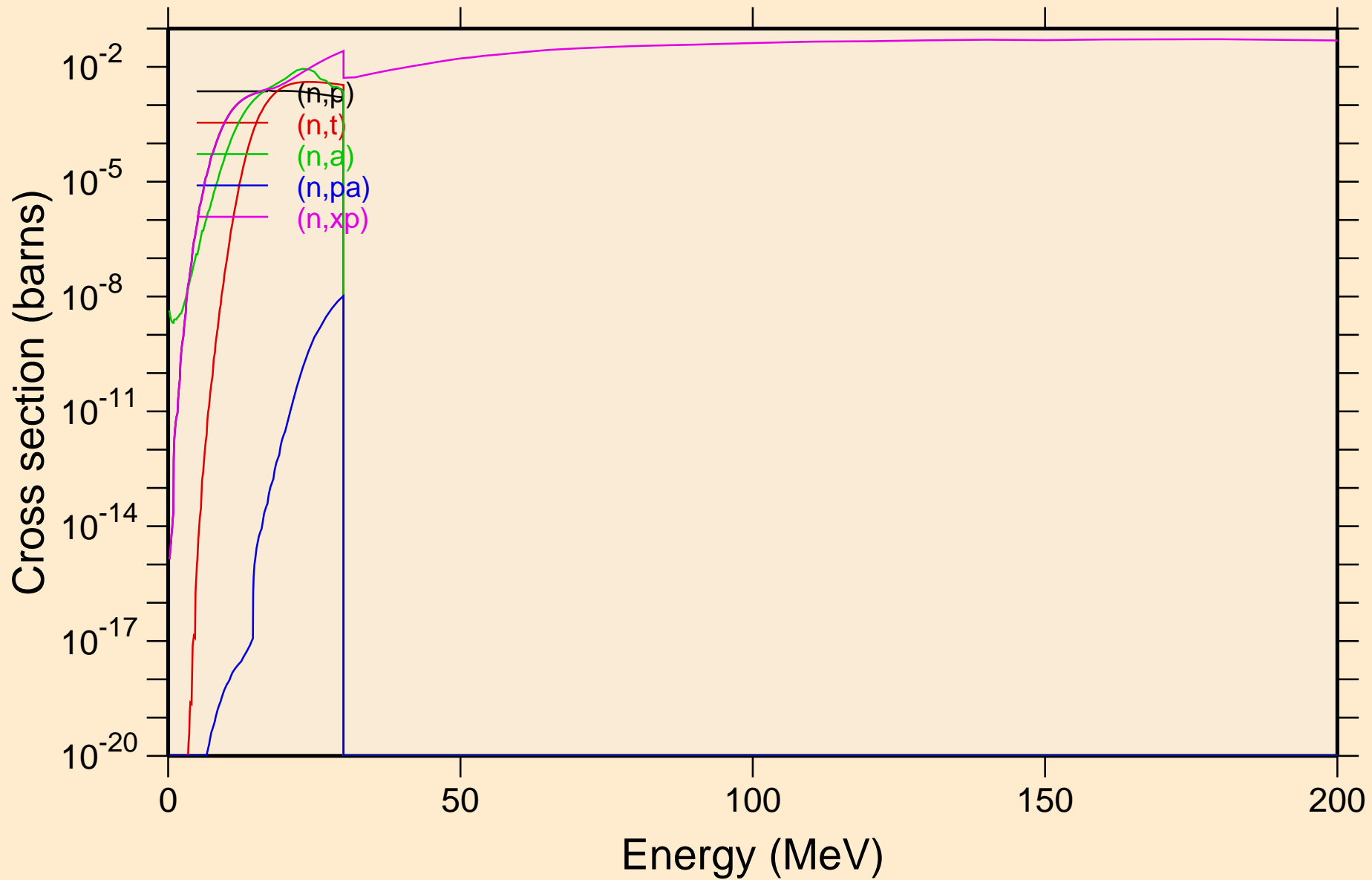


# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

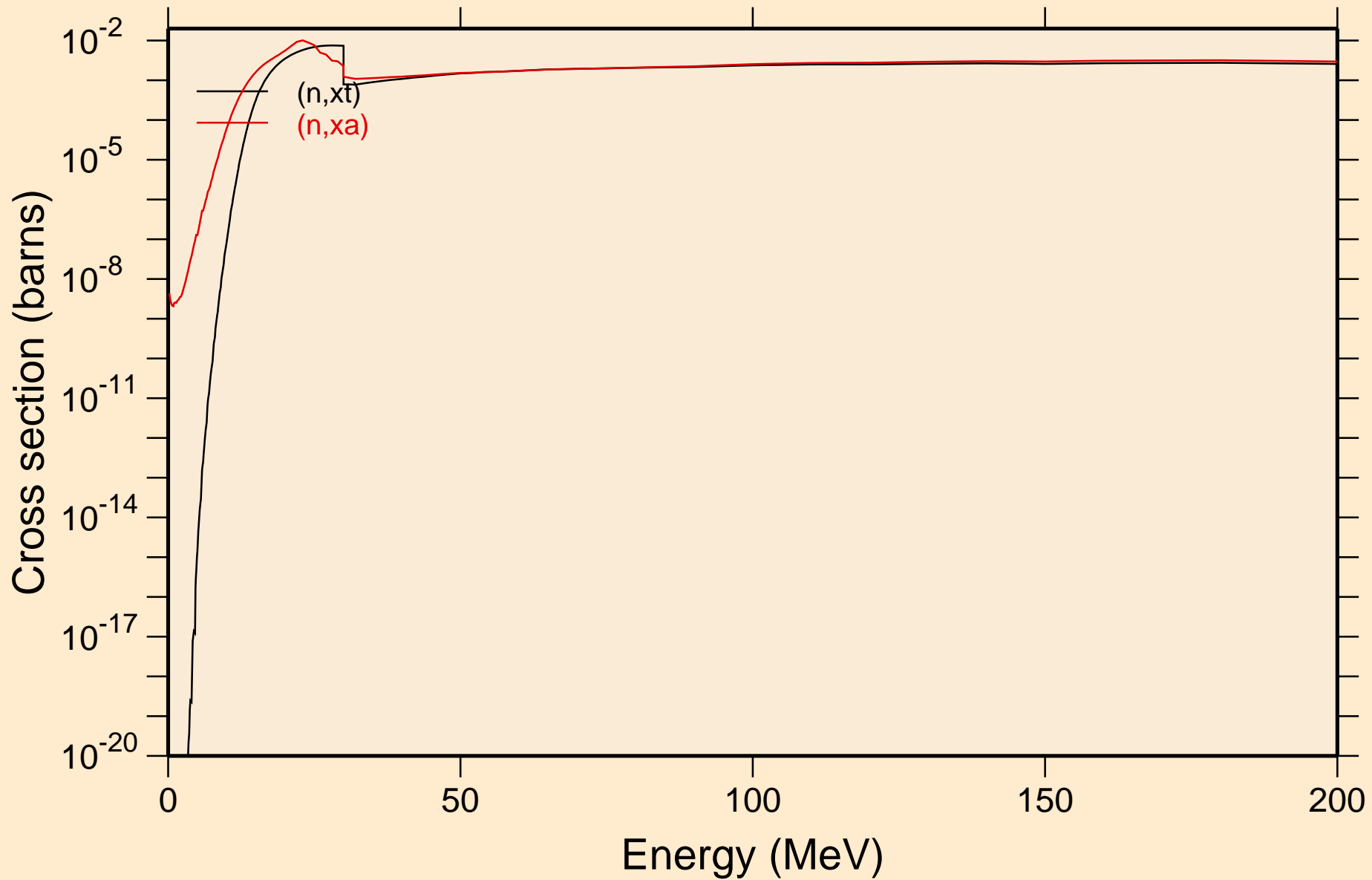
## Non-threshold reactions



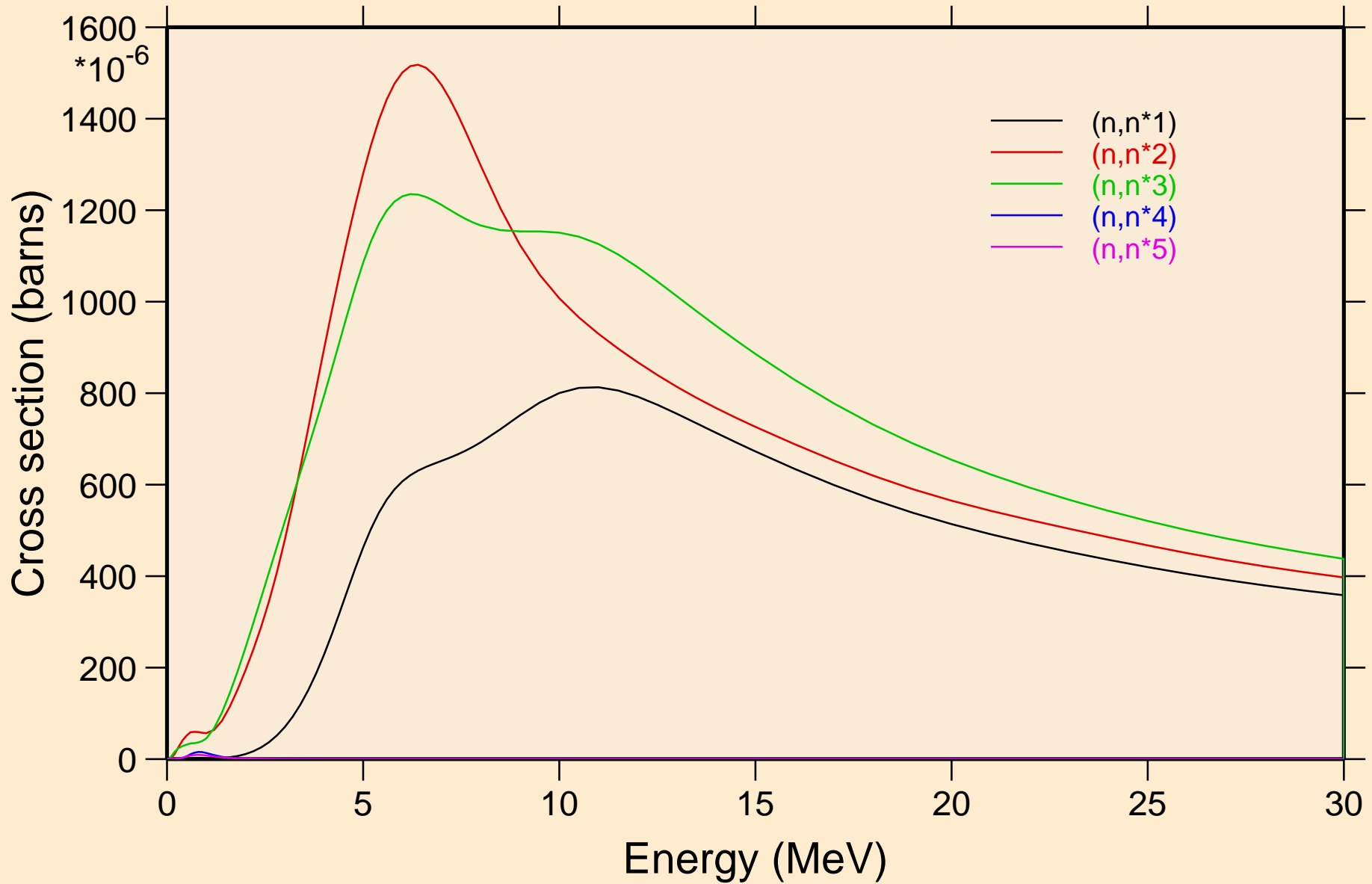
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



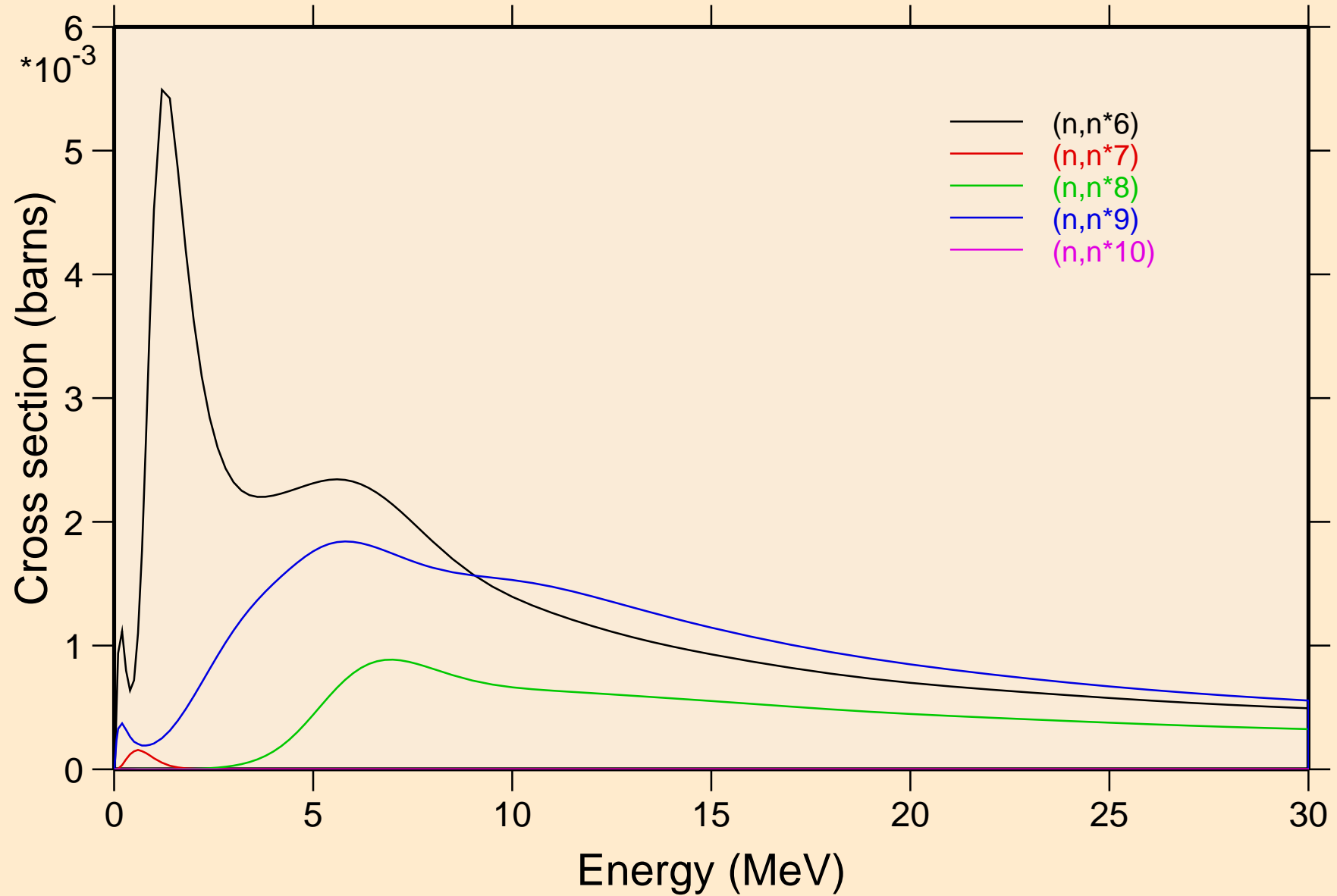
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



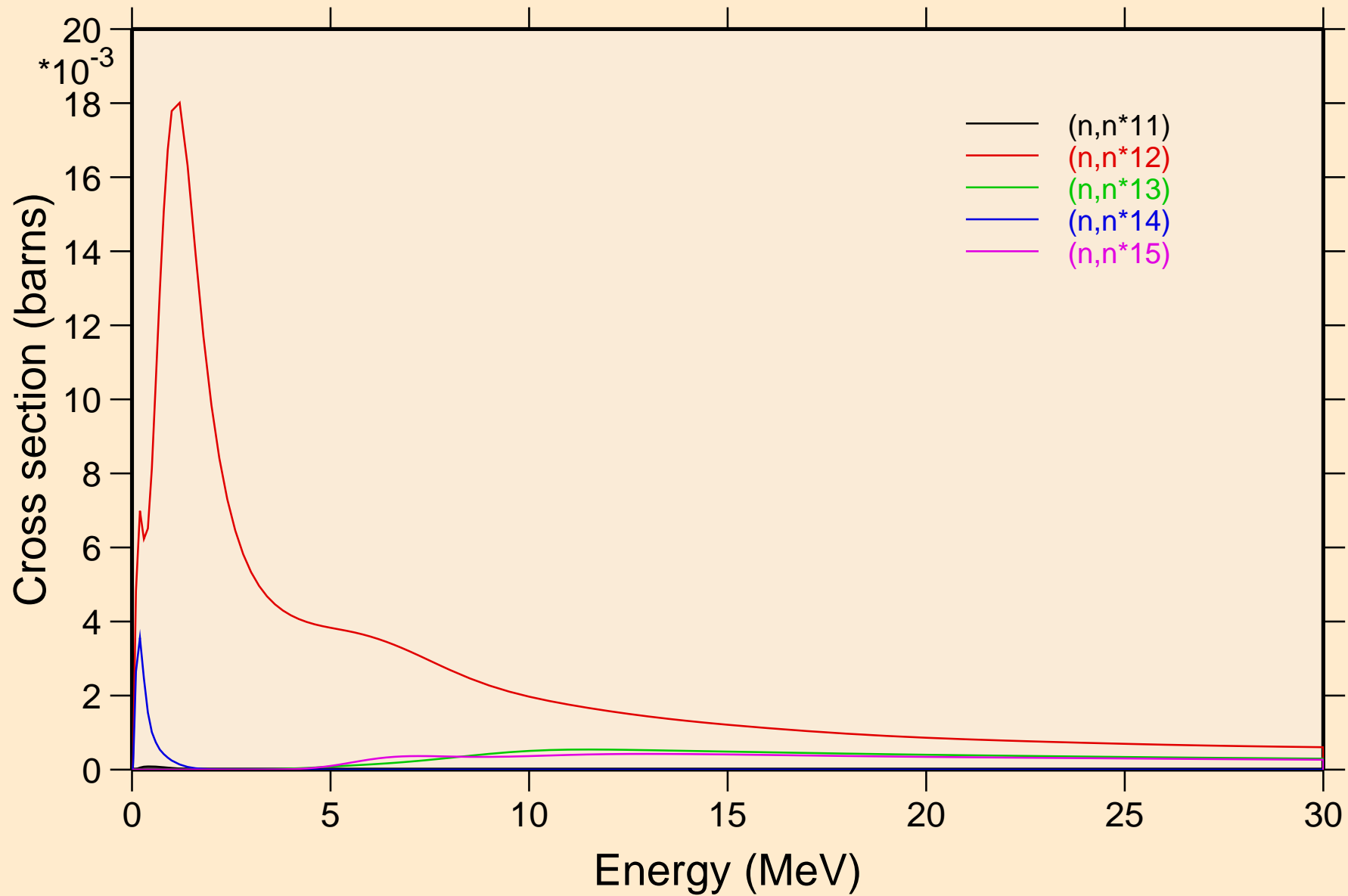
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



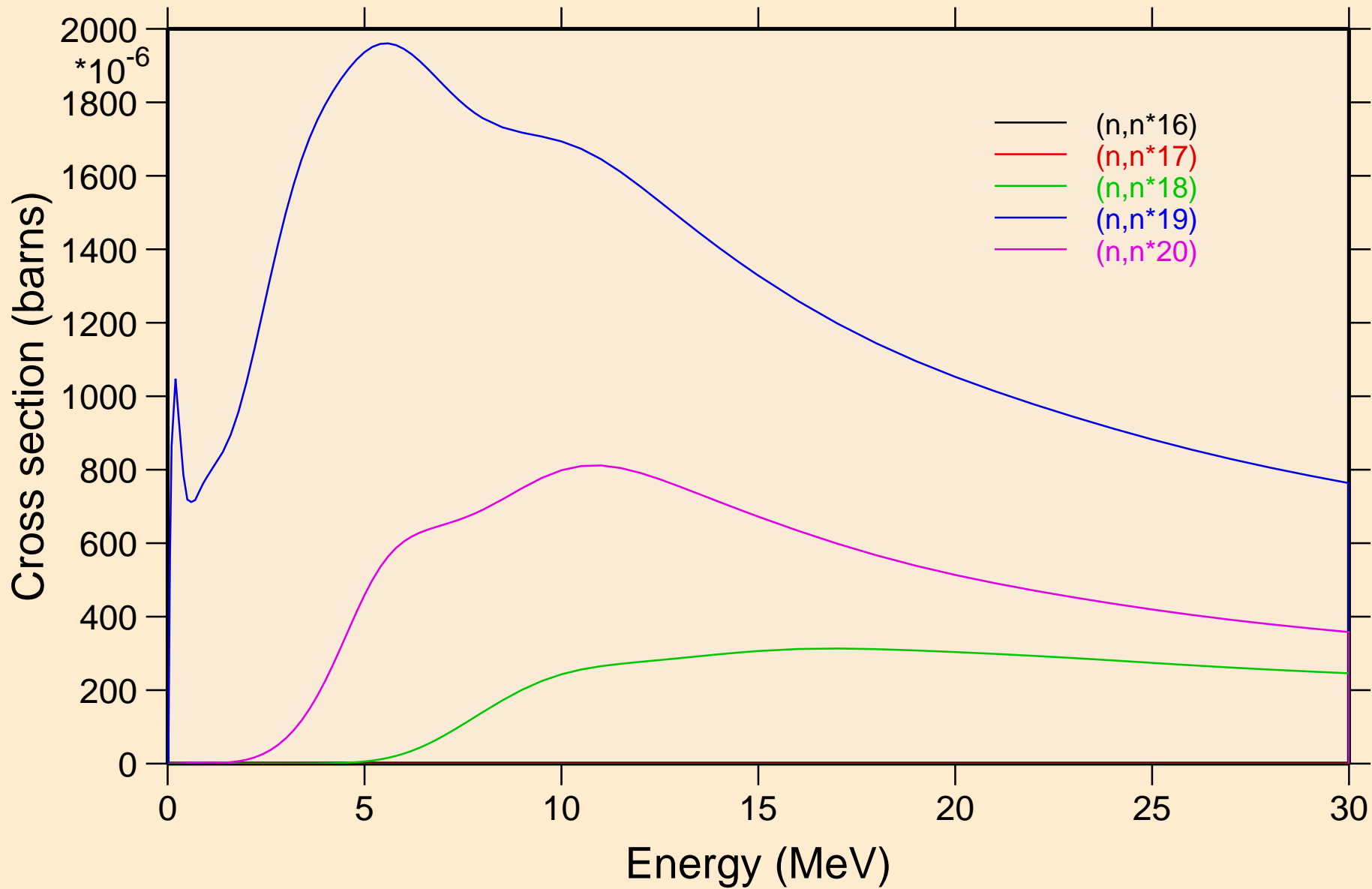
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

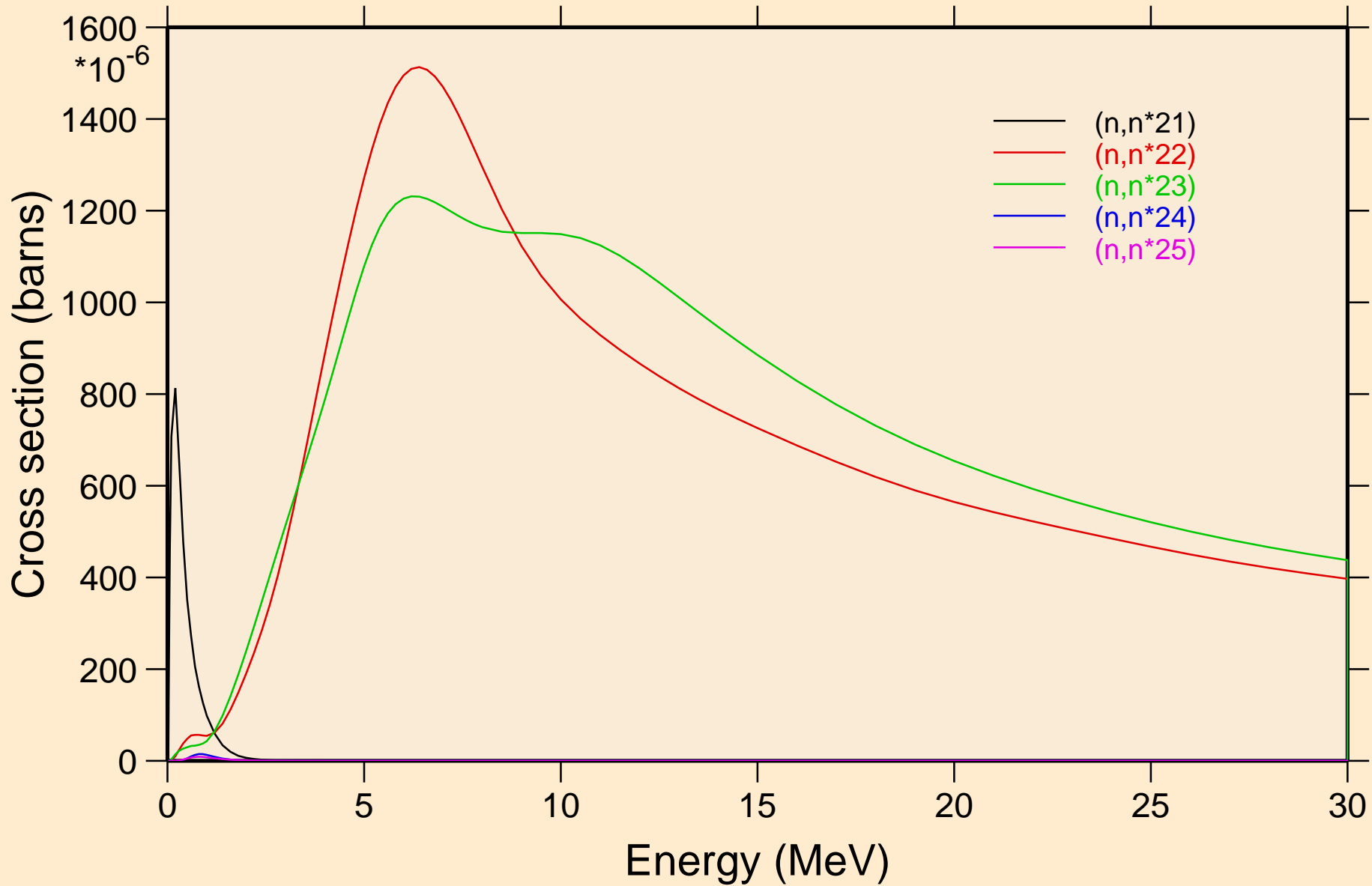


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

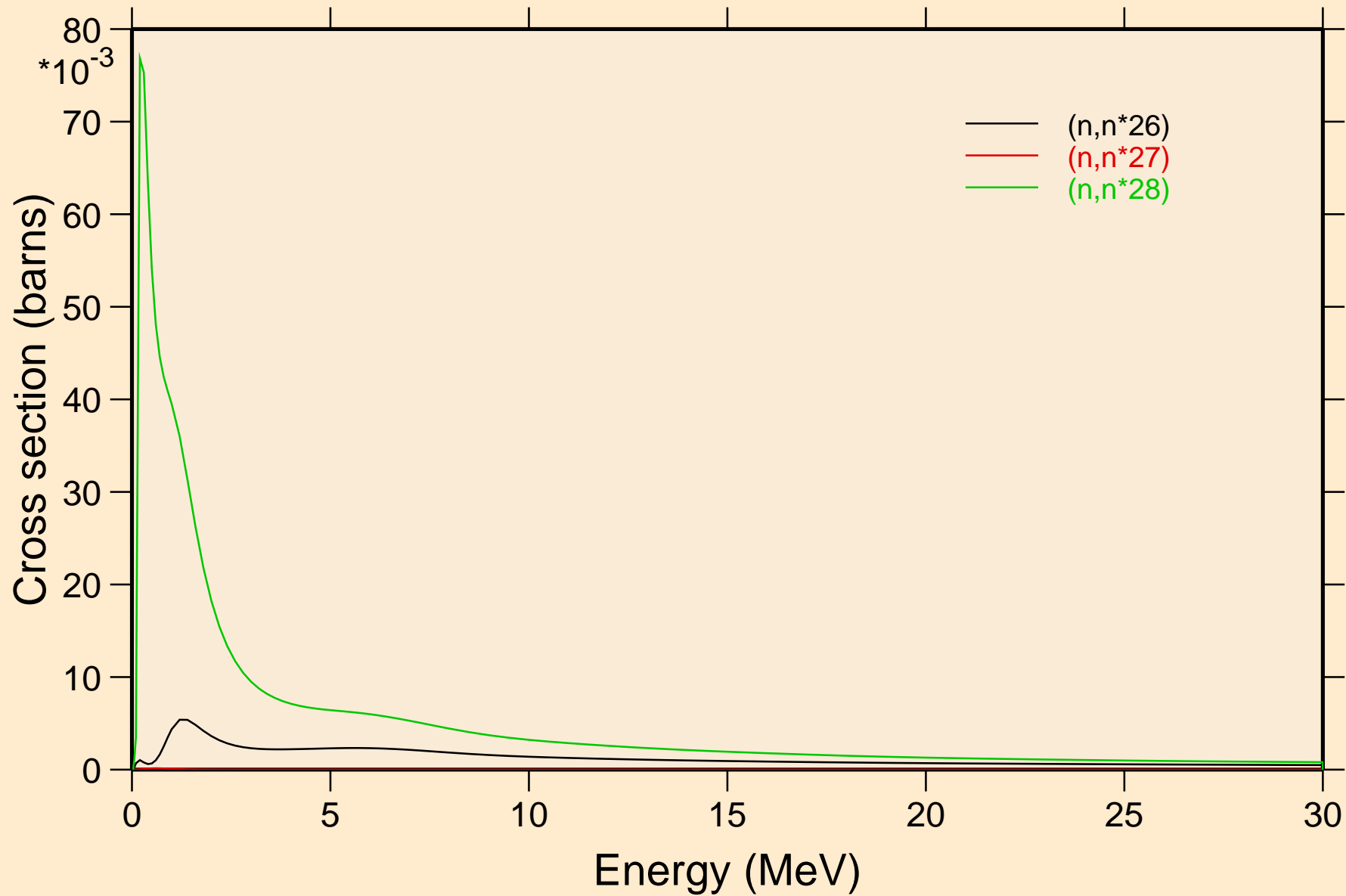




MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

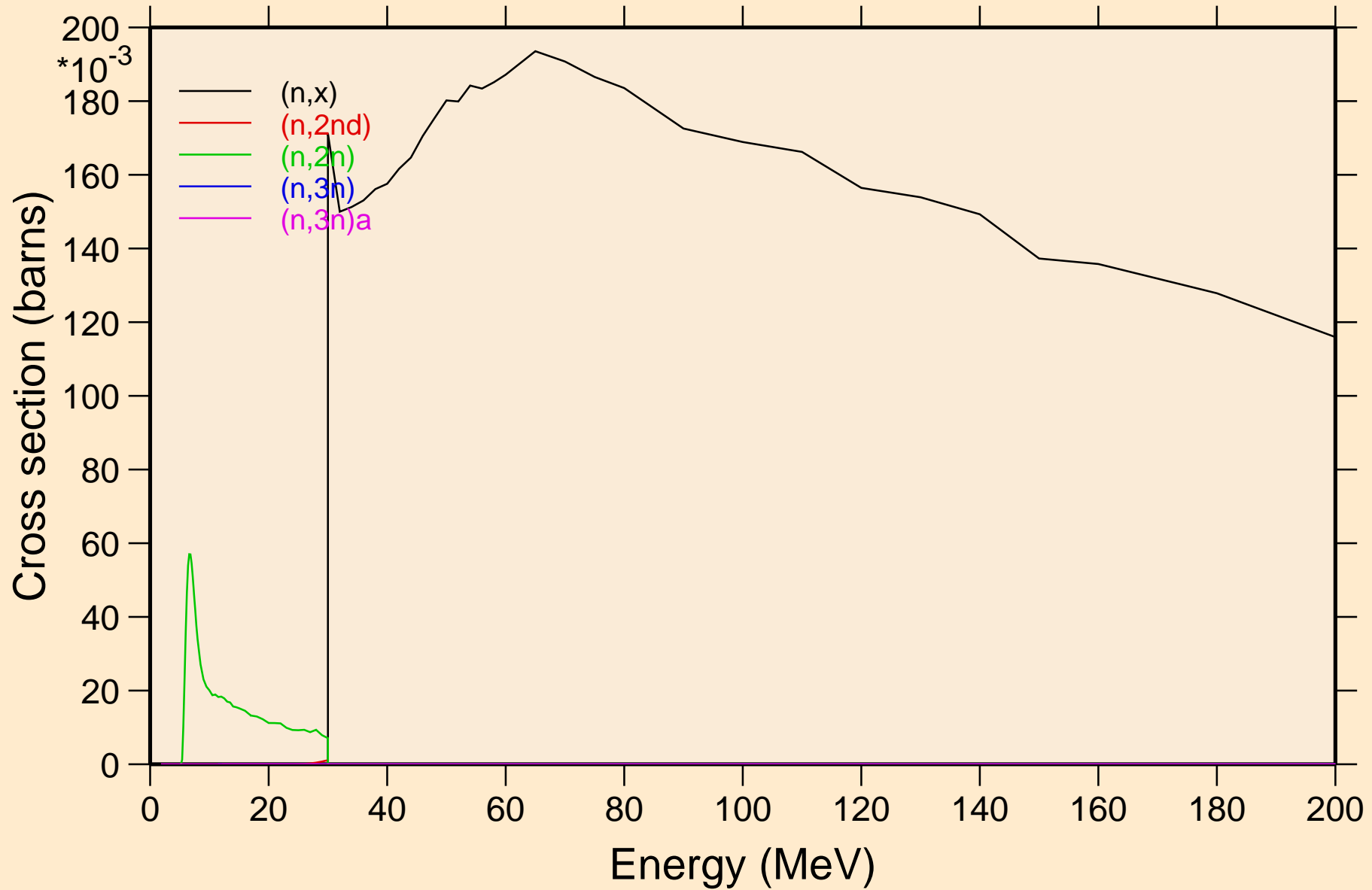


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

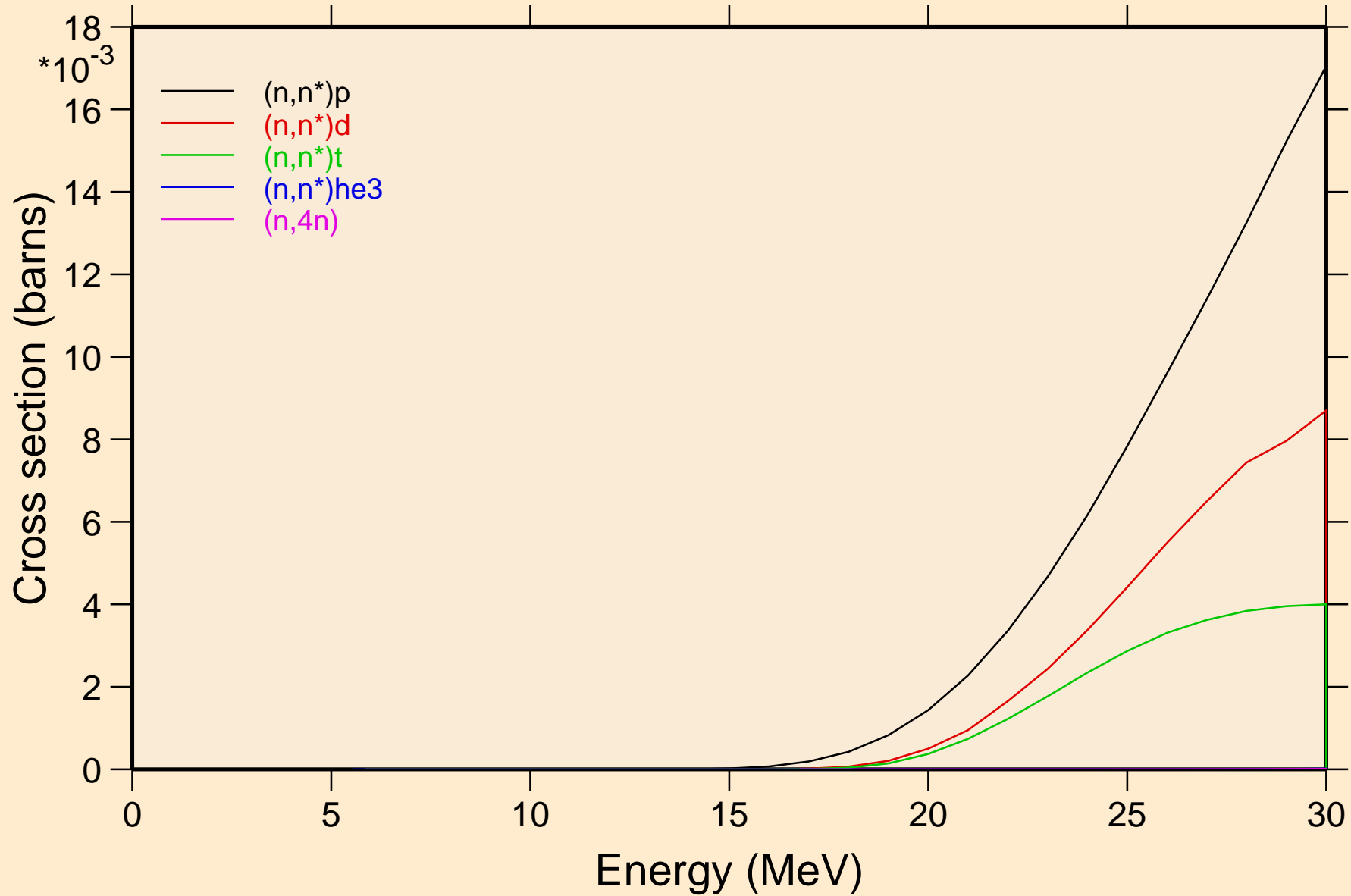


# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

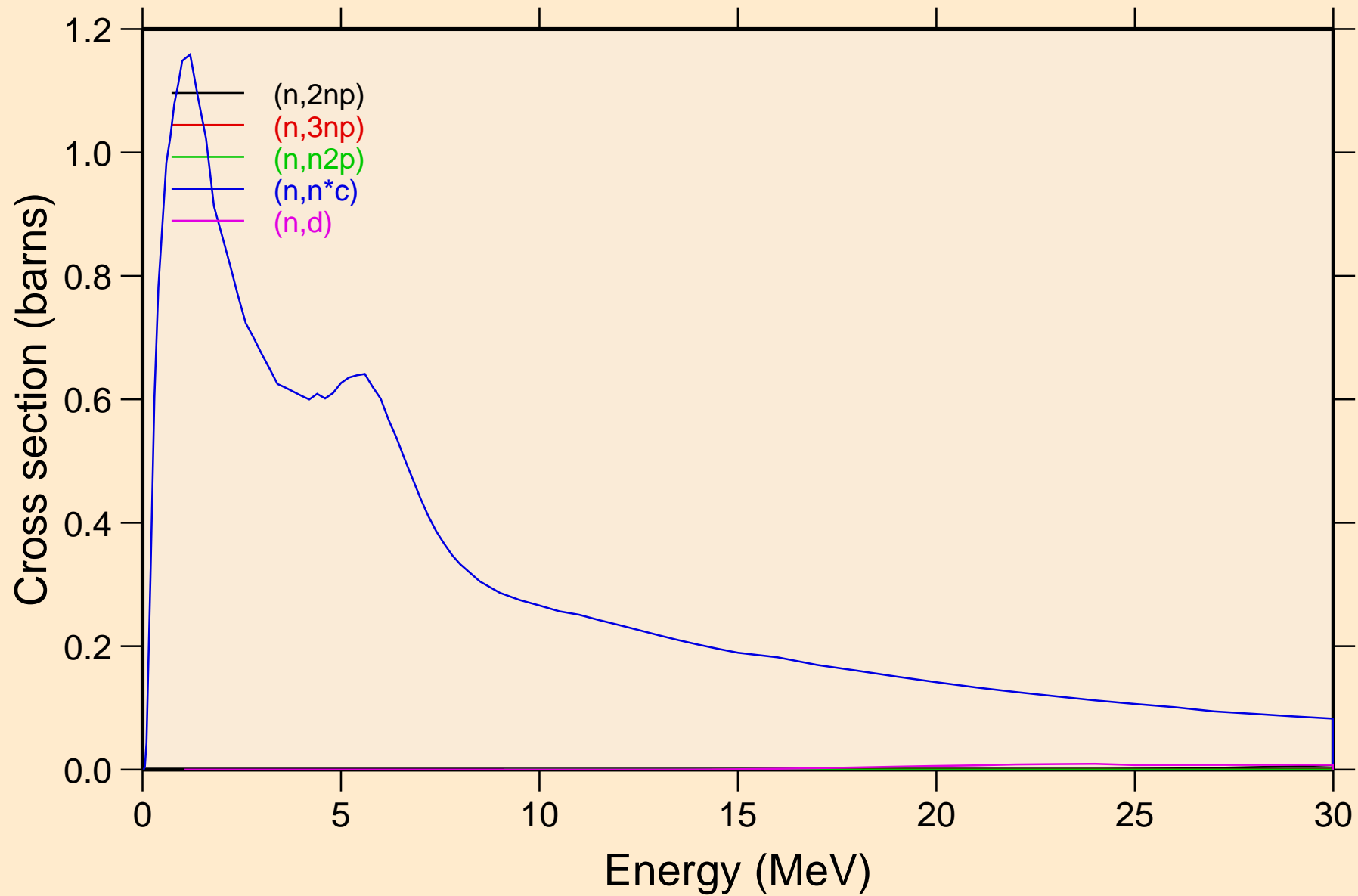
## Threshold reactions



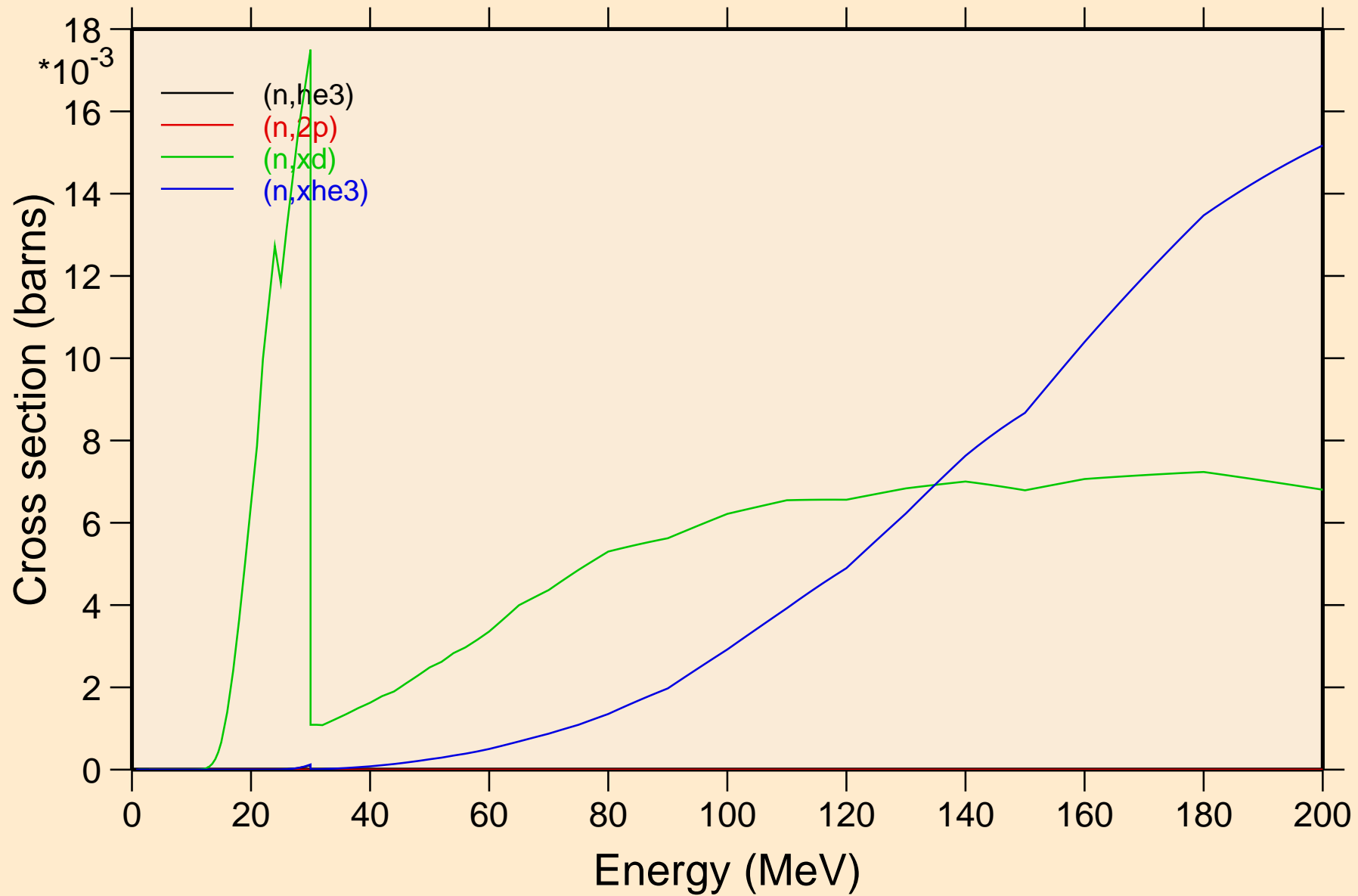
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



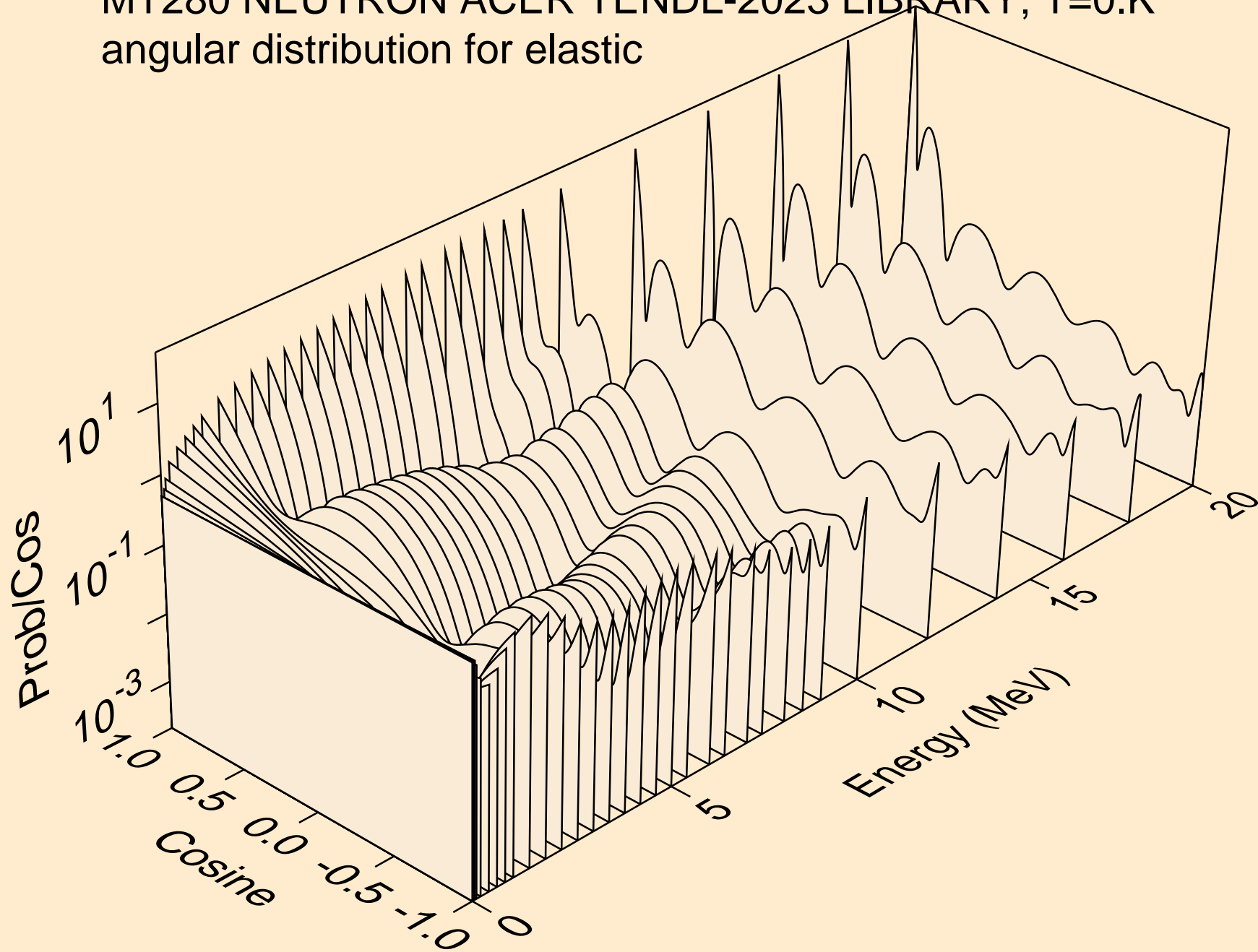
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



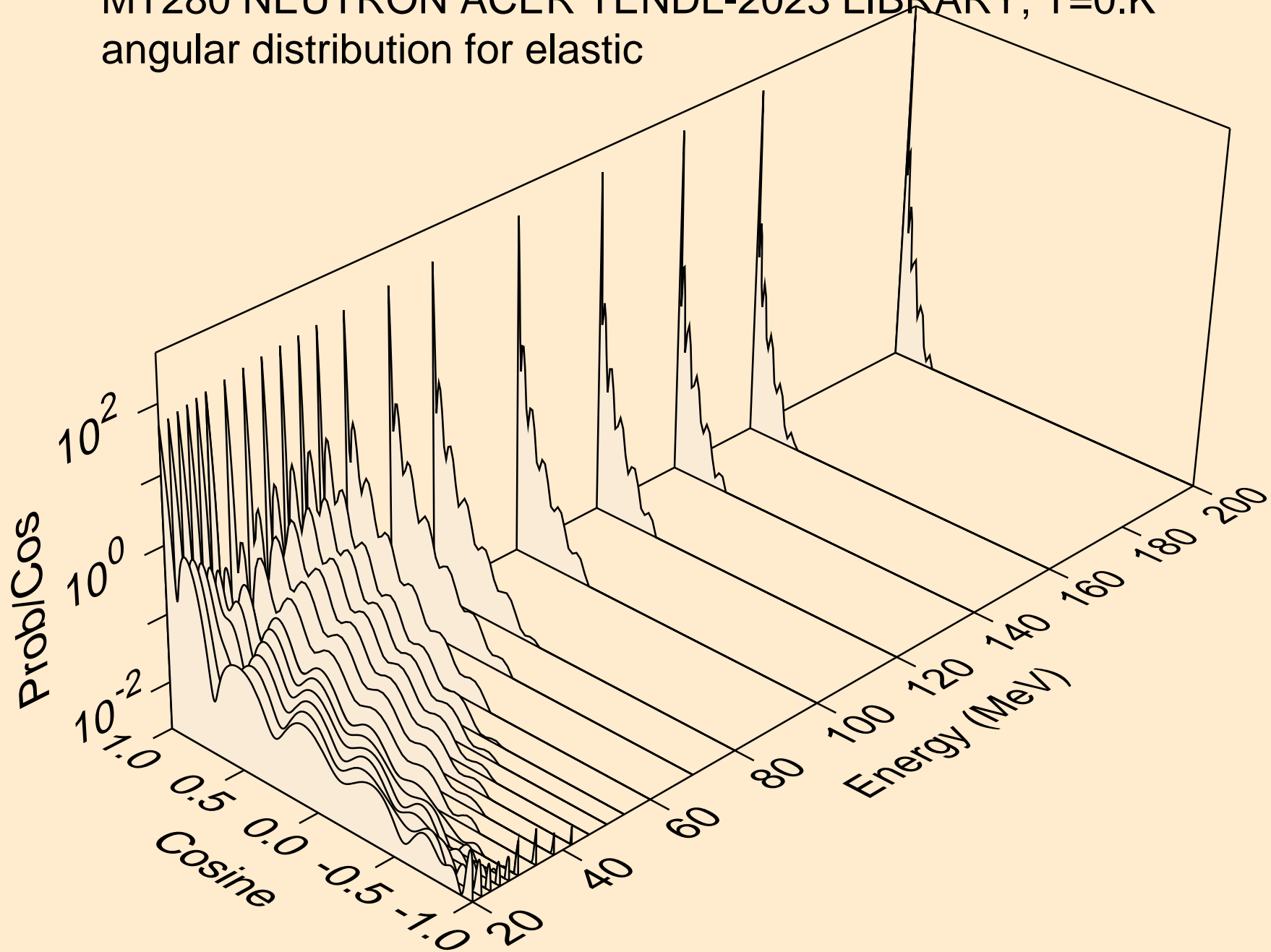
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

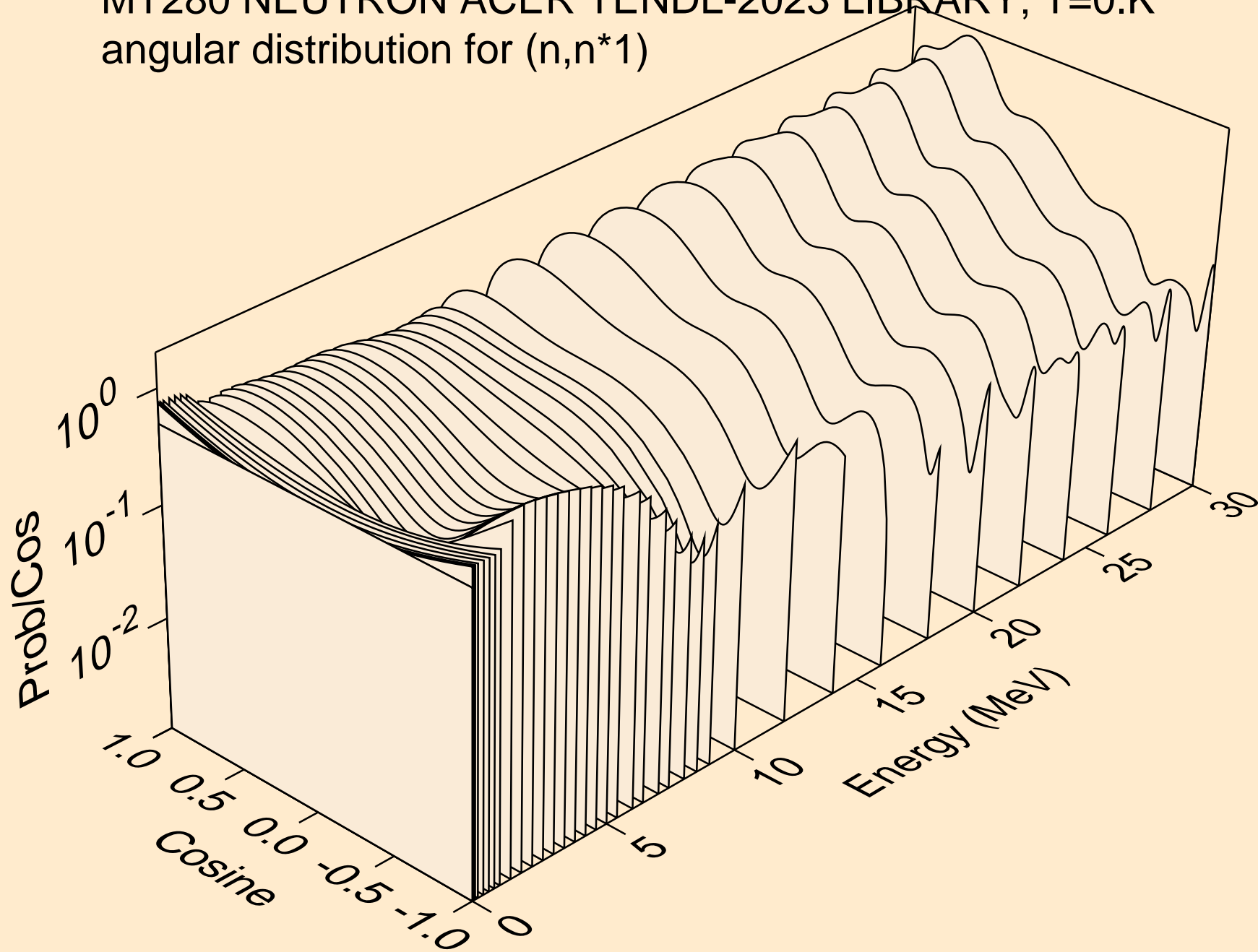


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

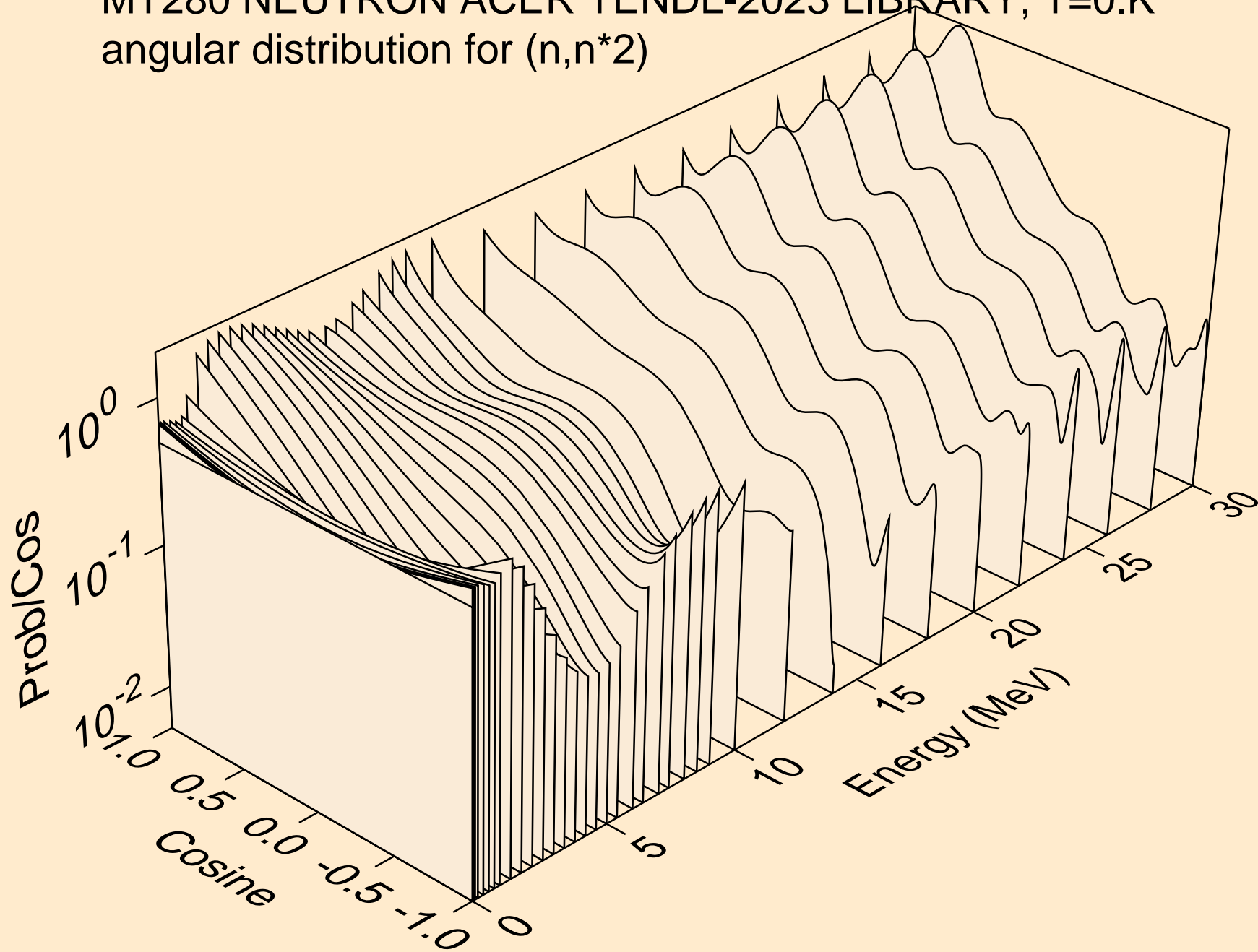




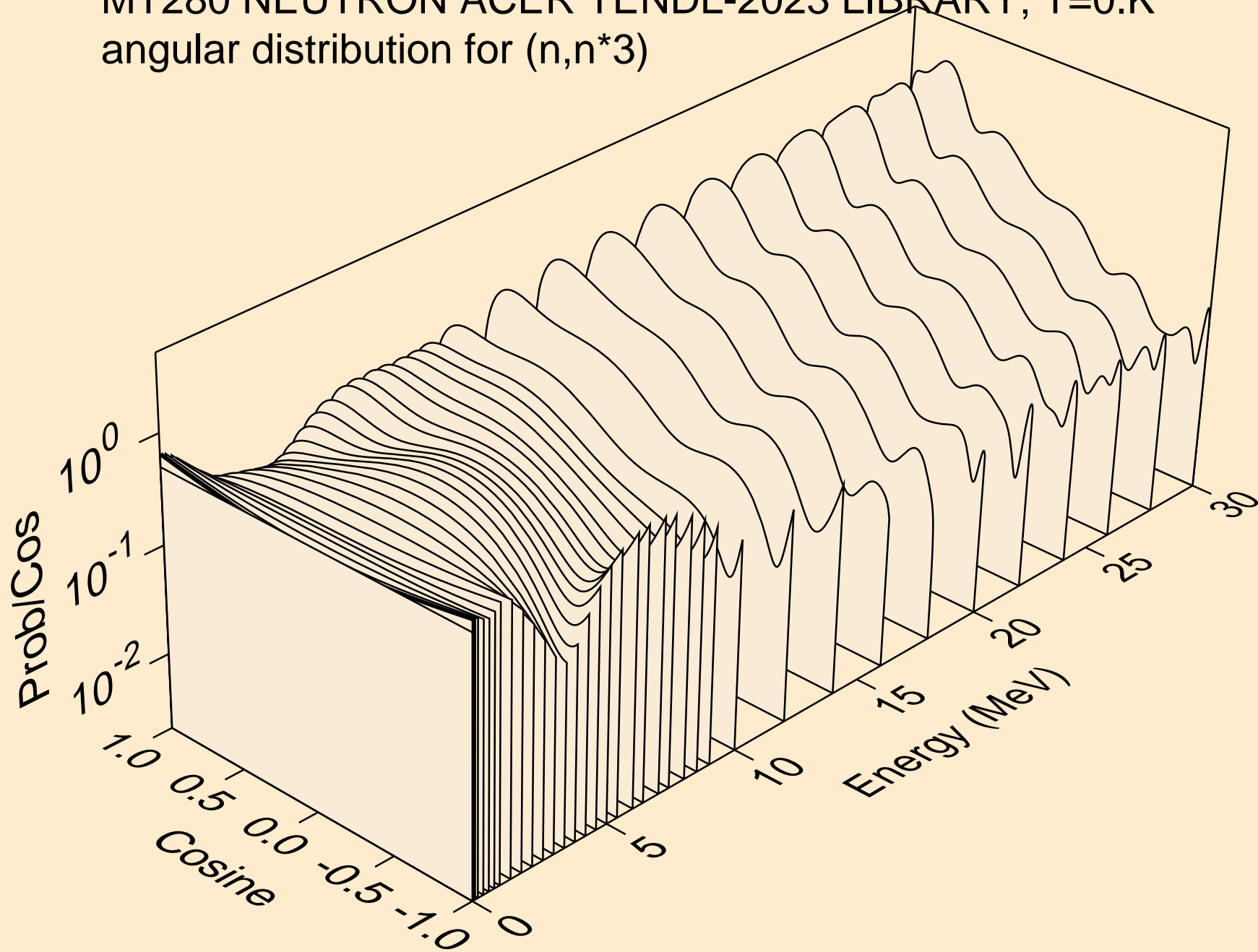
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angular distribution for (n,n\*1)



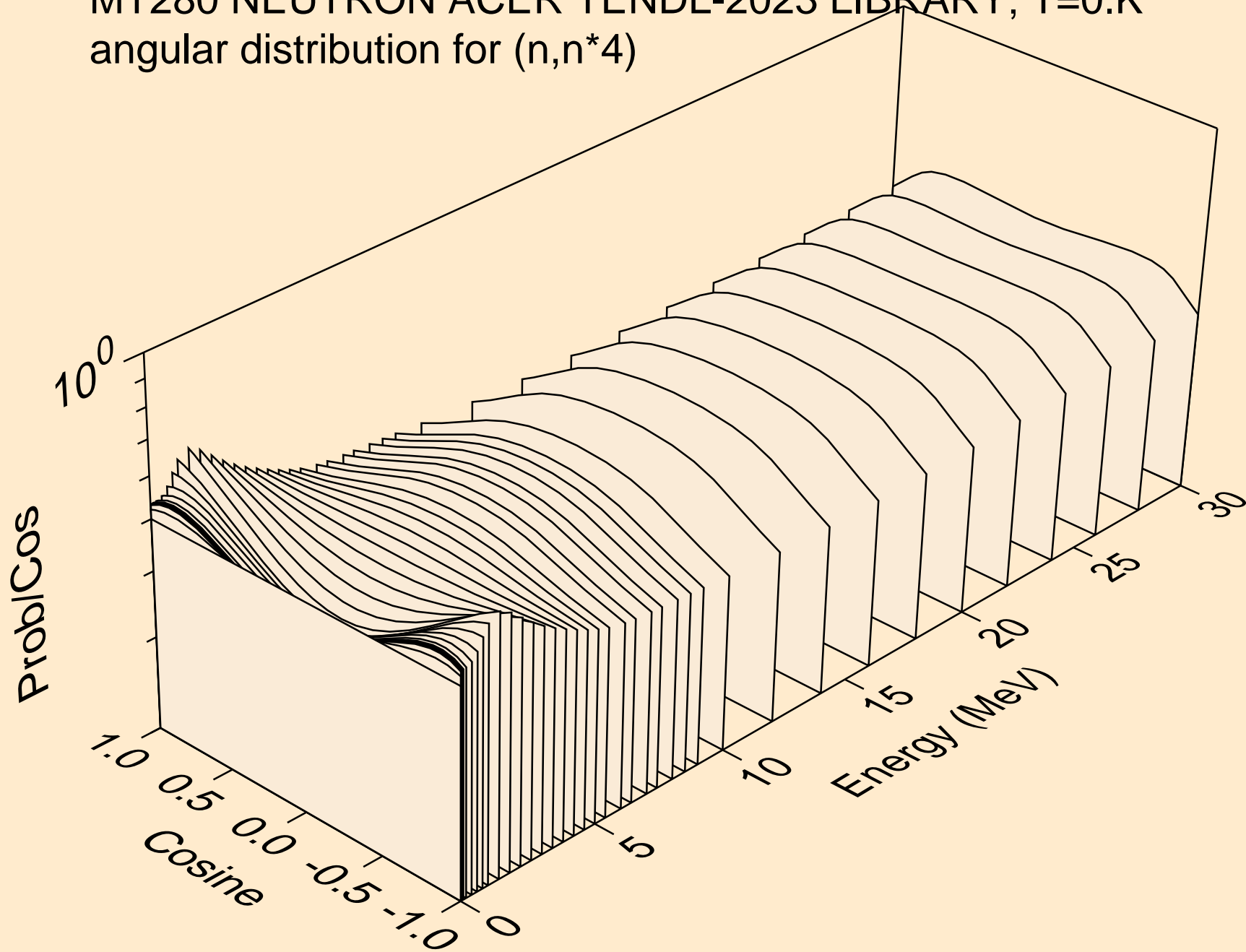
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



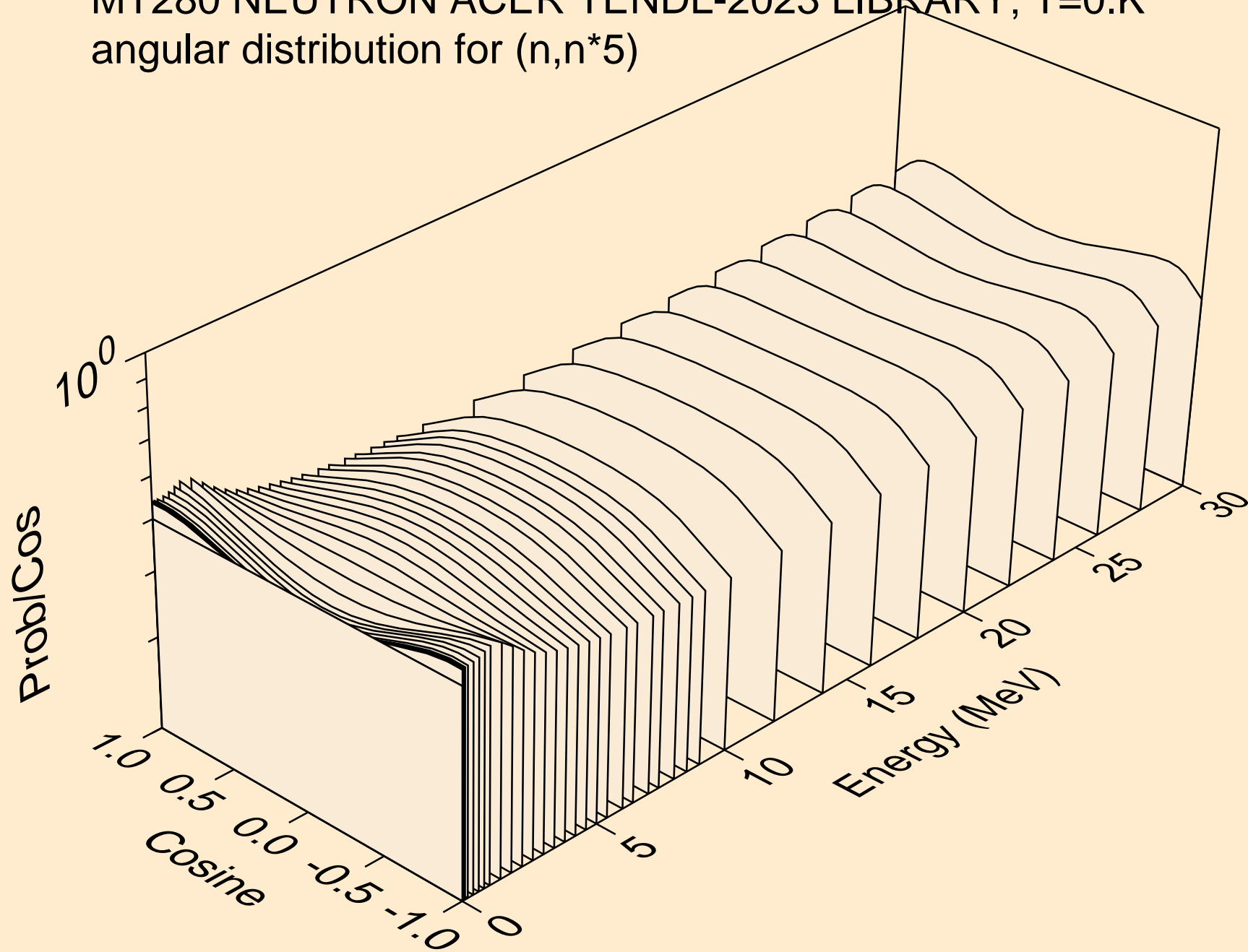
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angular distribution for (n,n\*3)



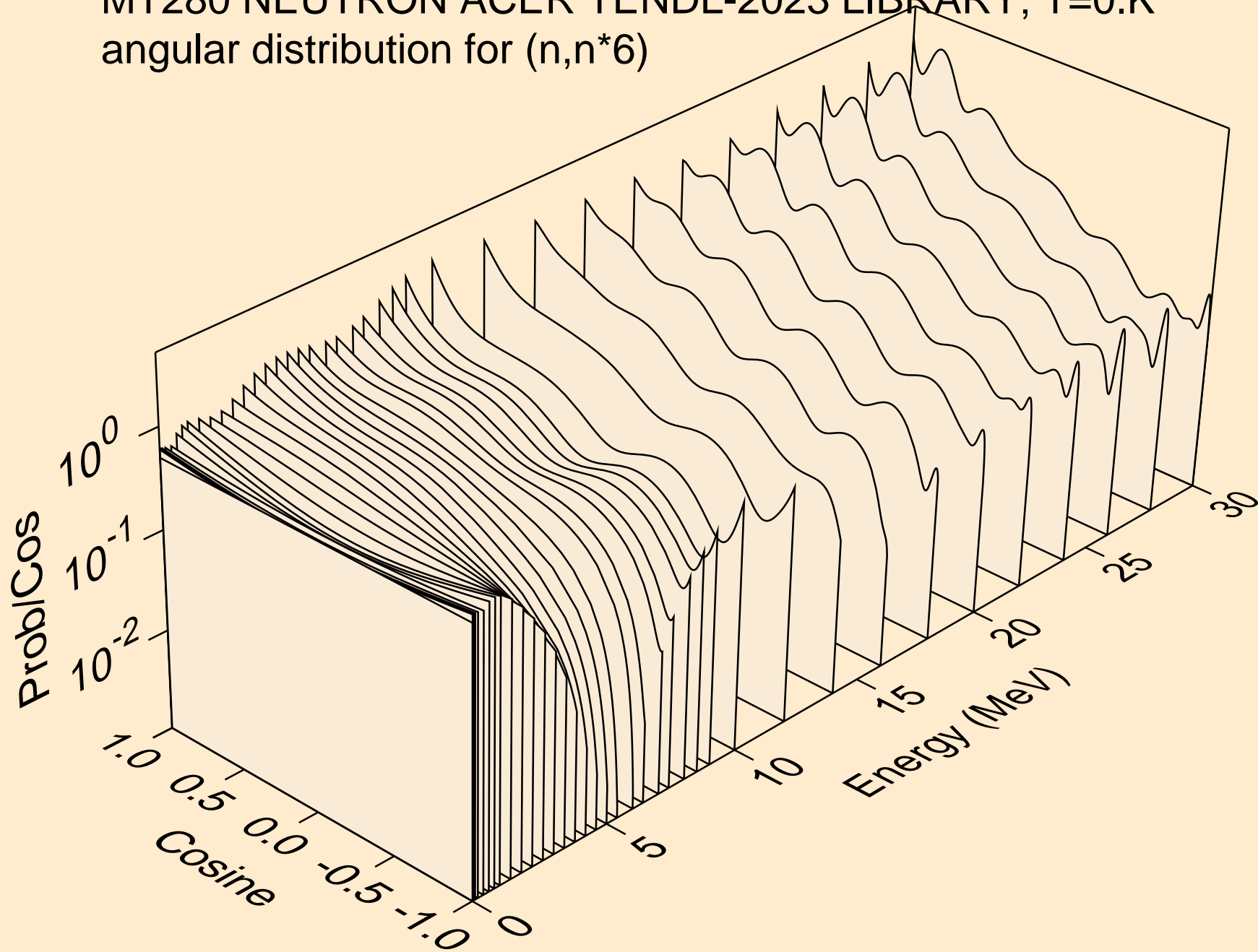
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angular distribution for (n,n\*4)



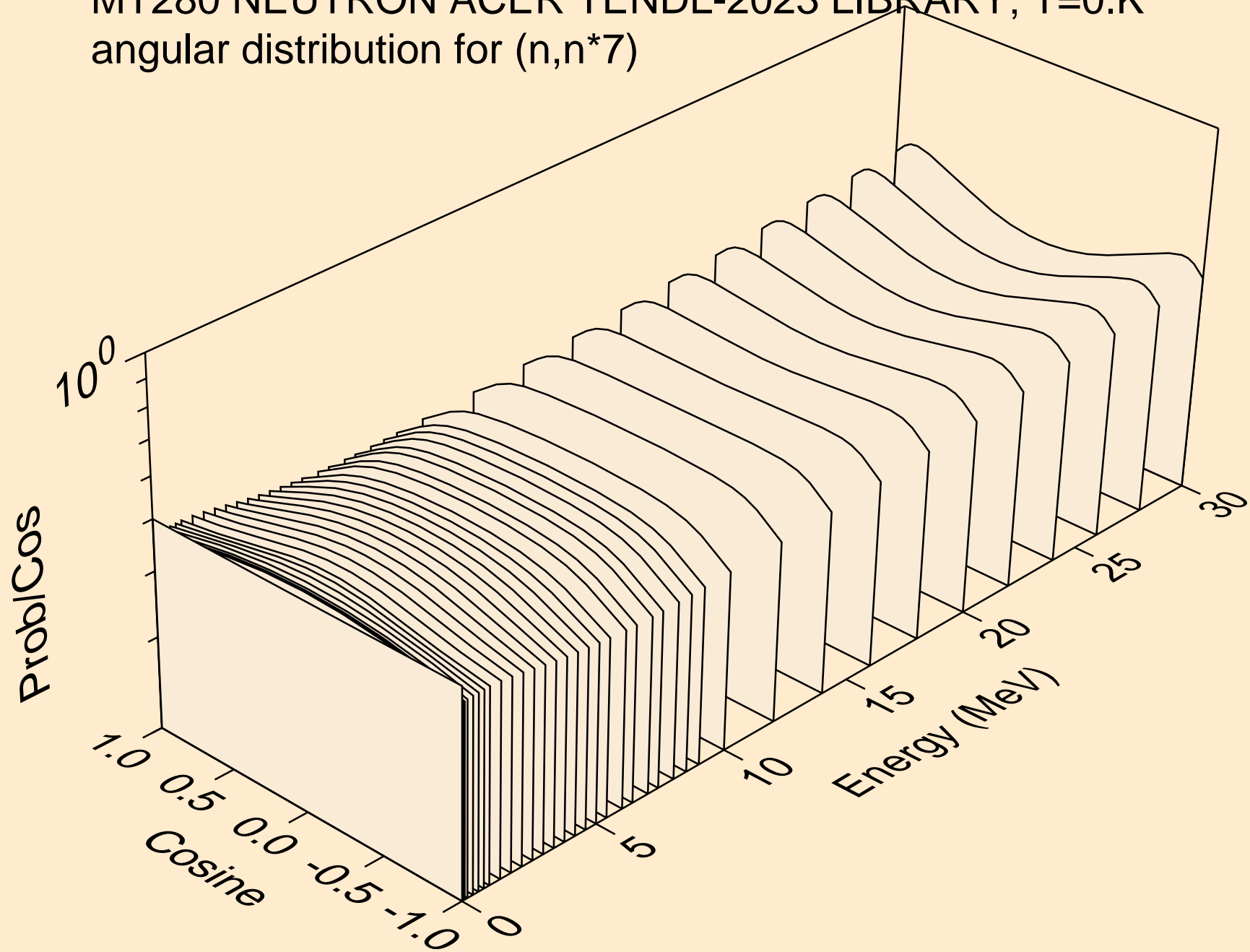
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angular distribution for (n,n\*5)



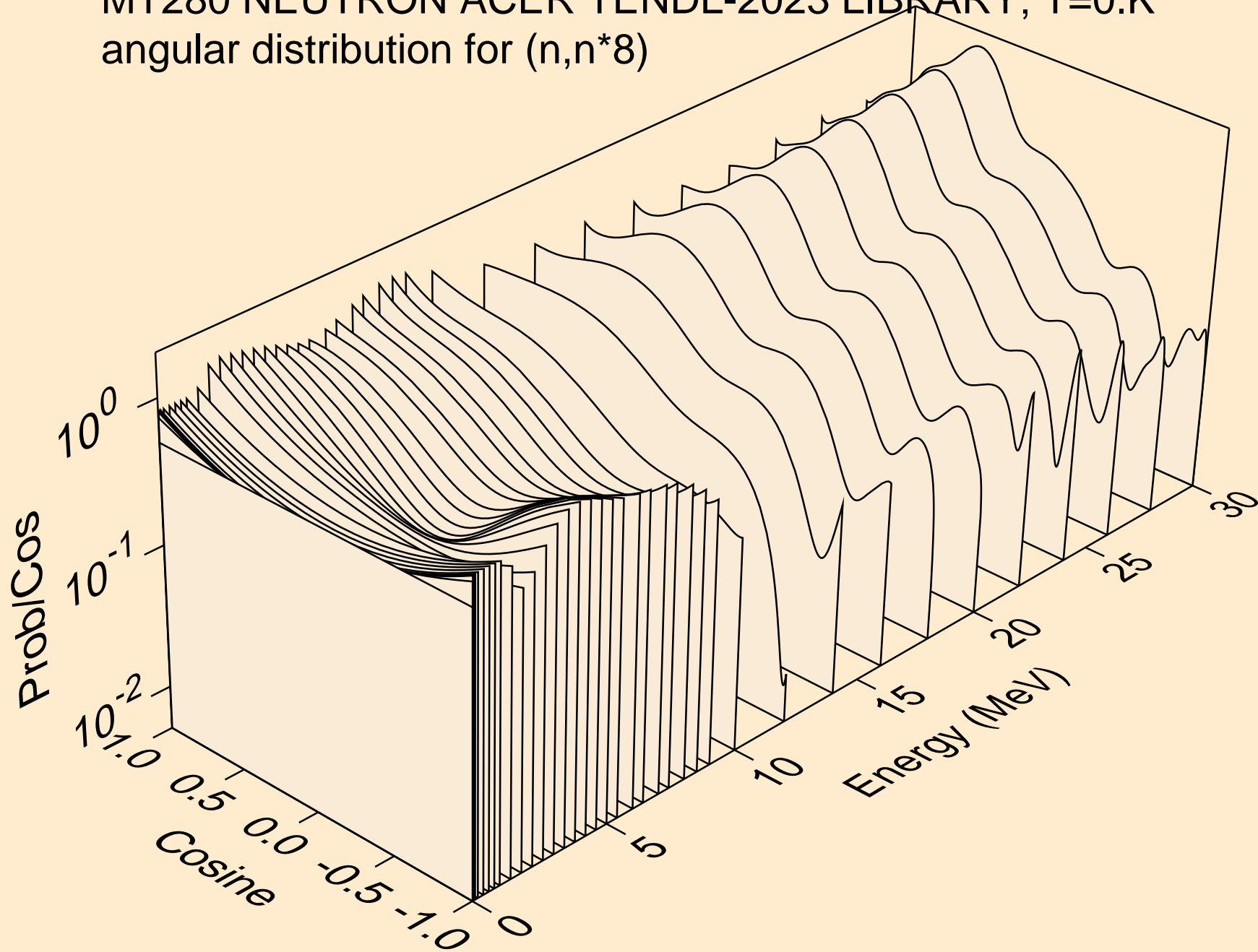
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

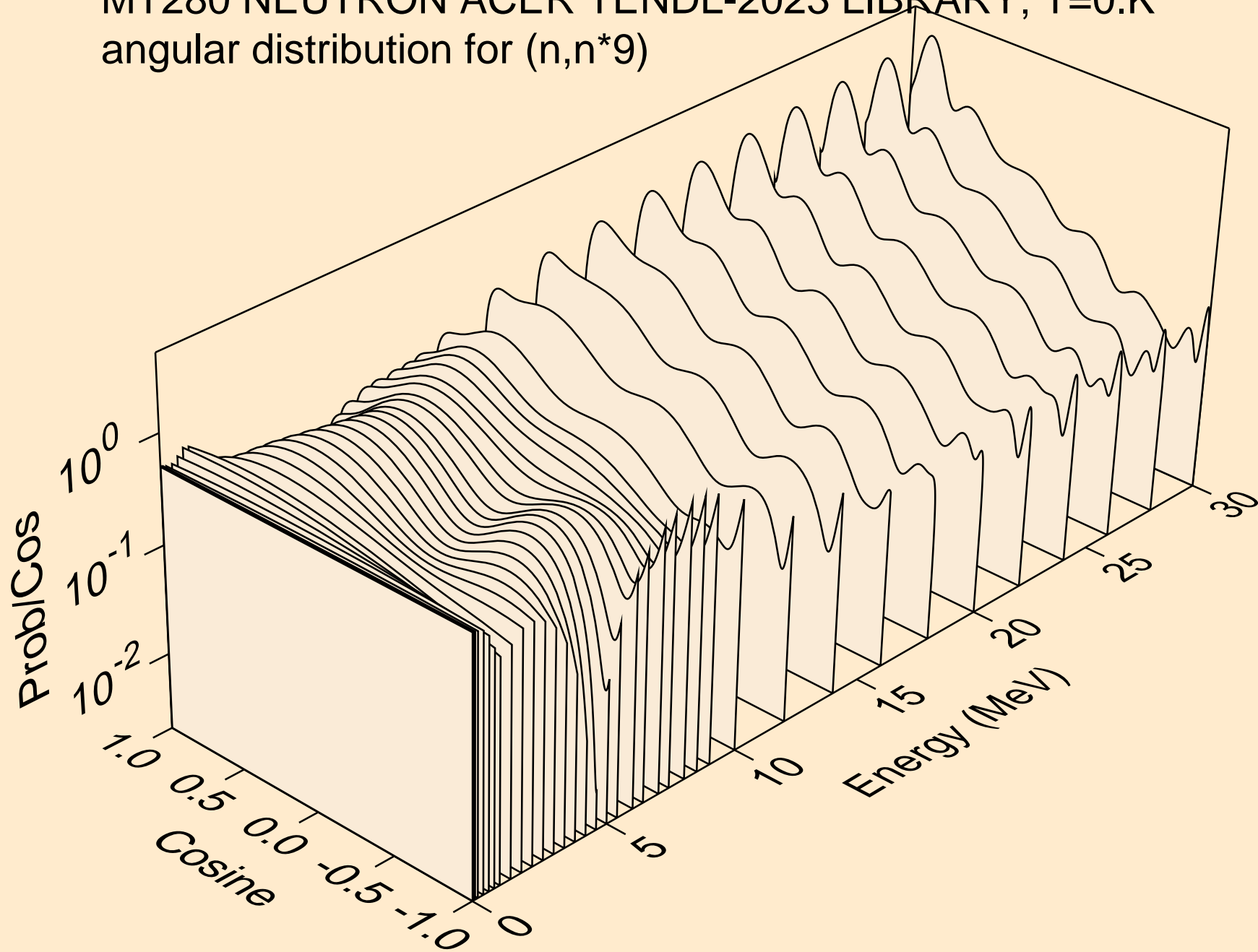


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angular distribution for (n,n\*8)

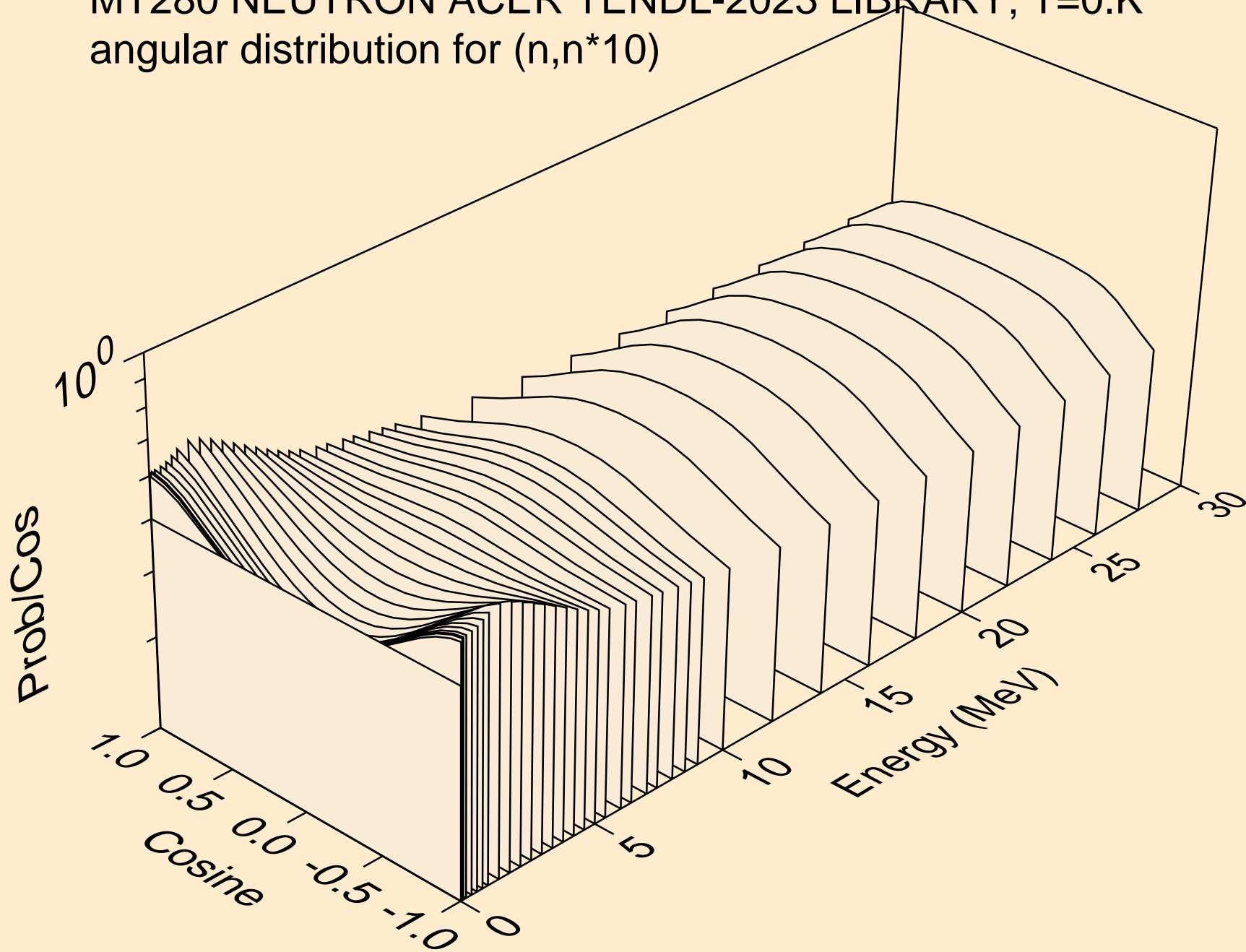




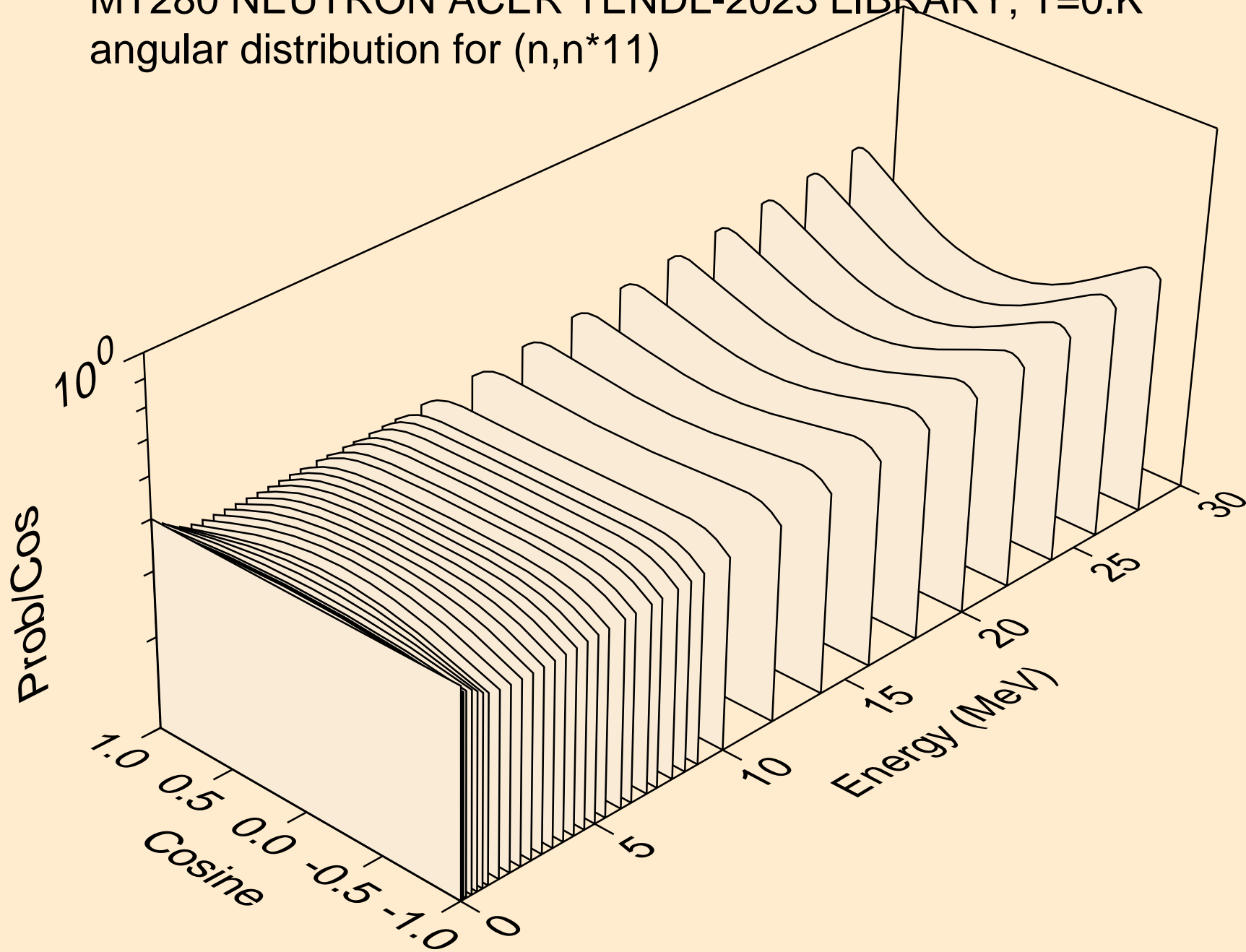
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angular distribution for (n,n\*9)



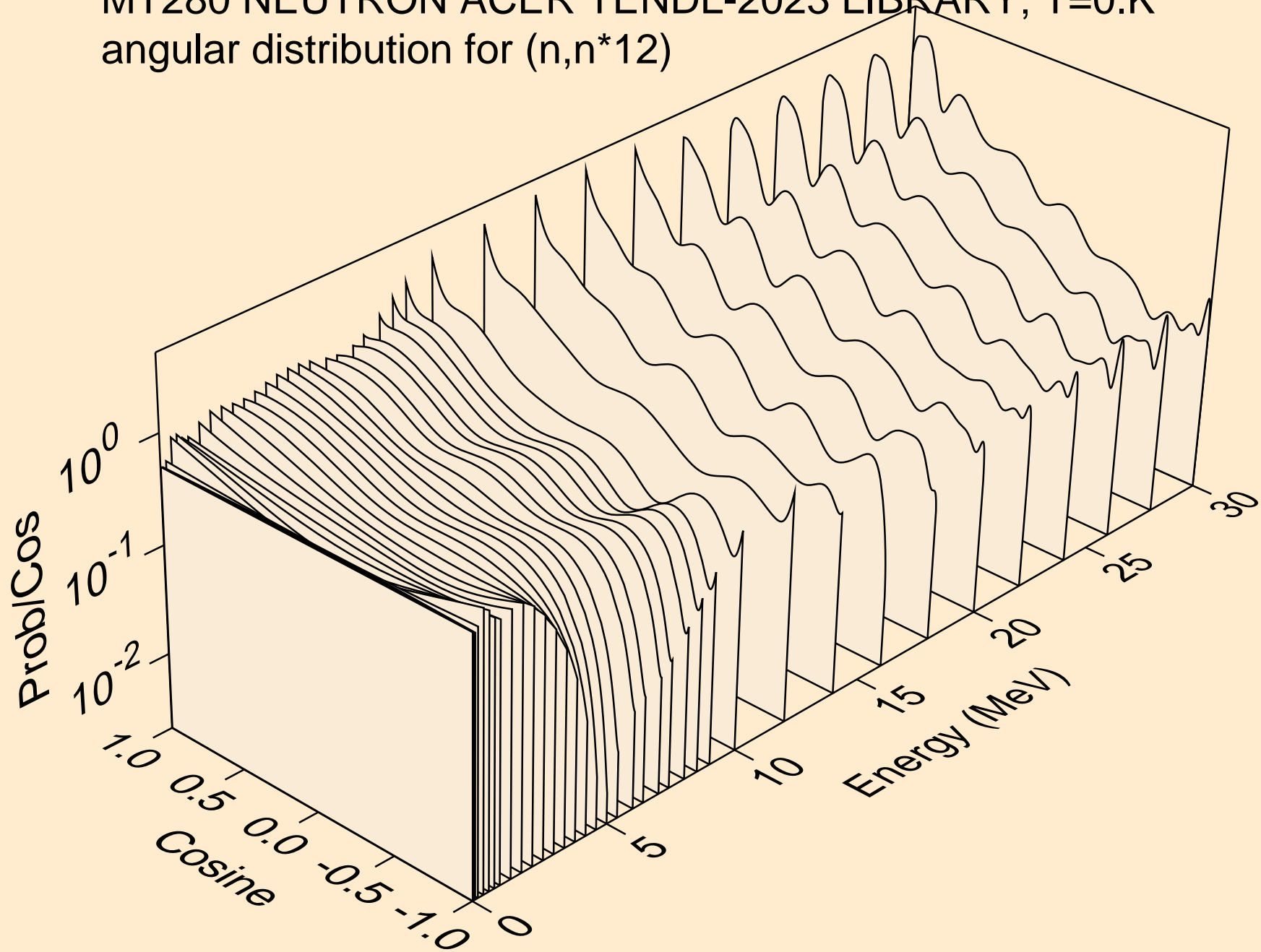
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angular distribution for (n,n\*10)



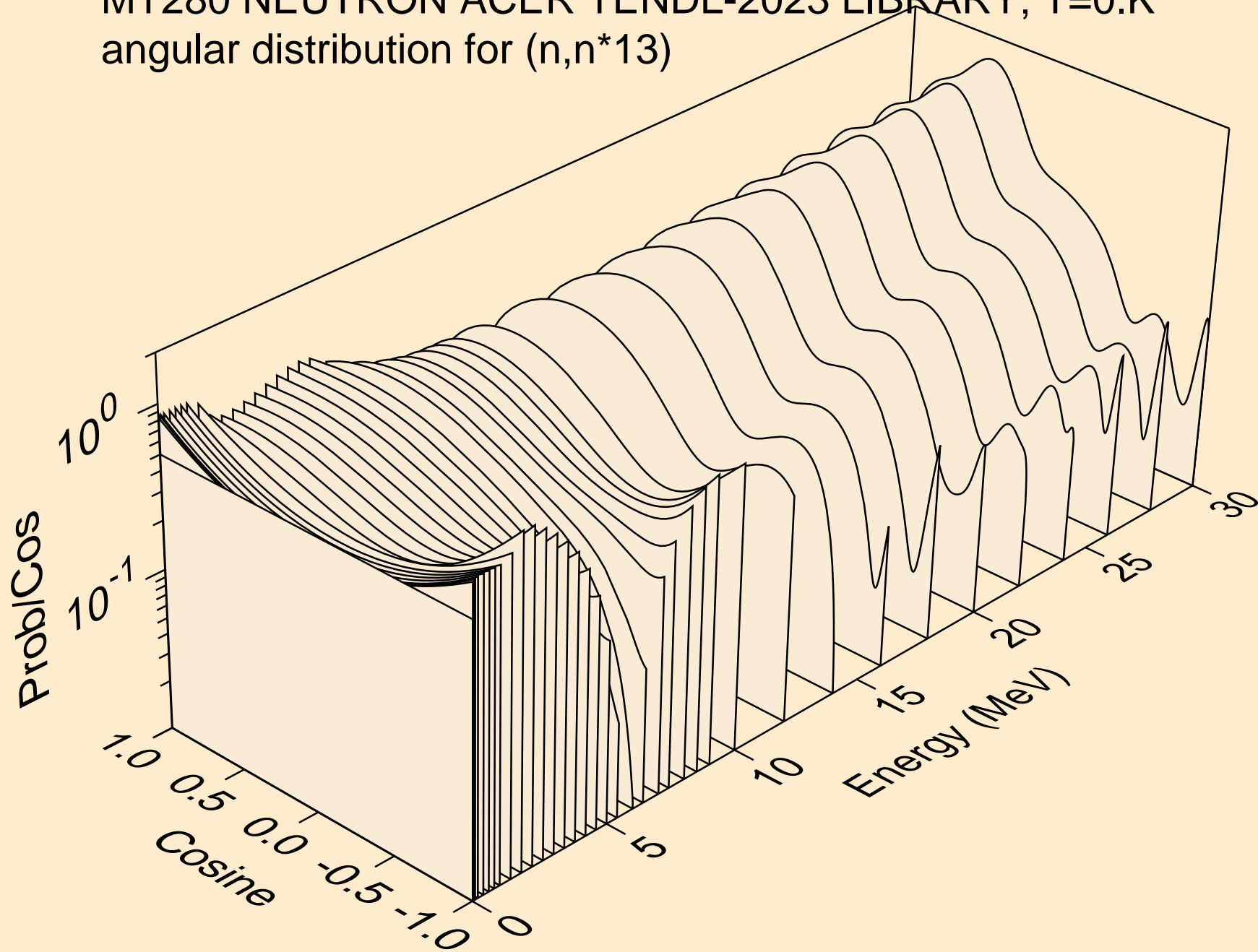
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angular distribution for (n,n\*11)



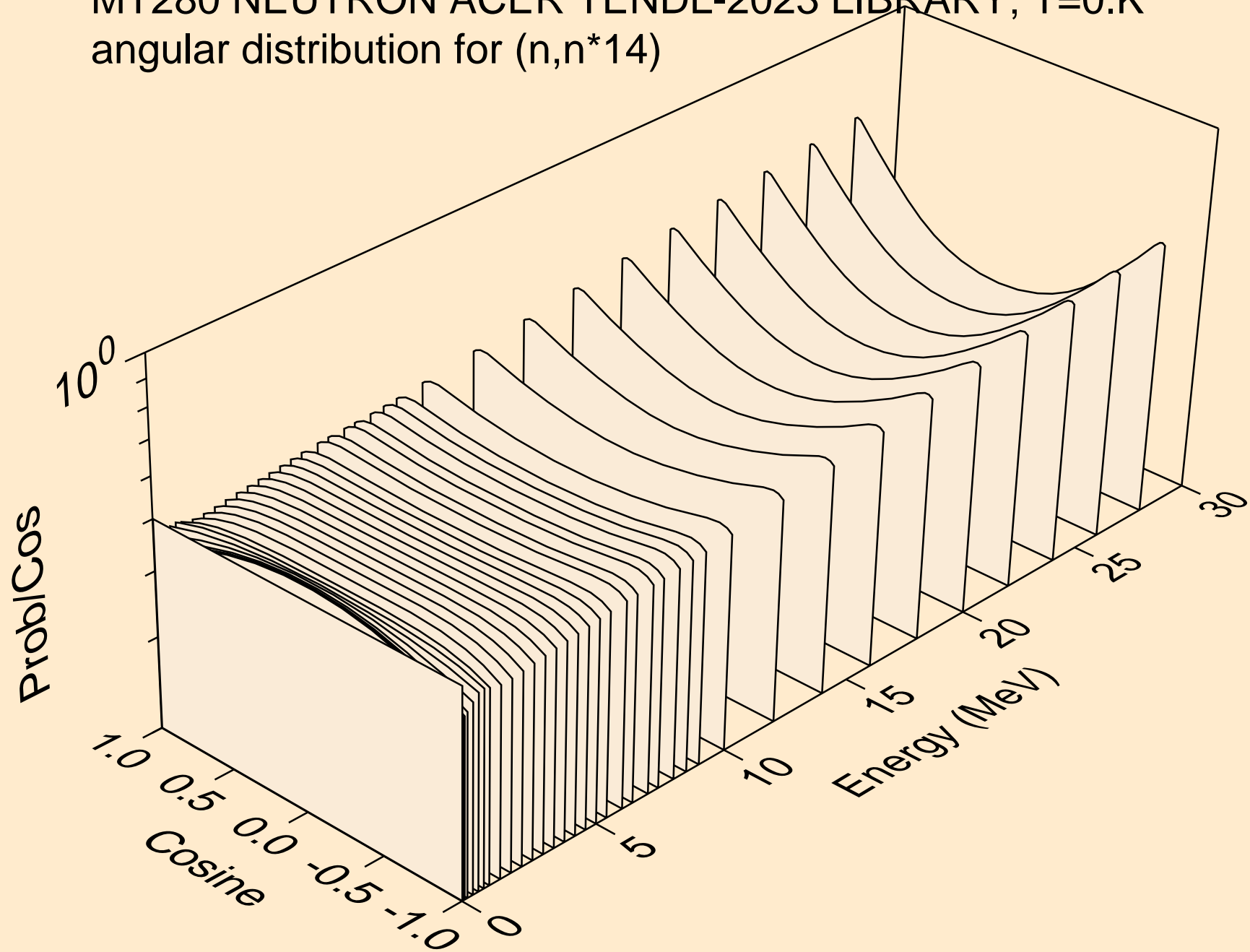
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angular distribution for (n,n\*12)



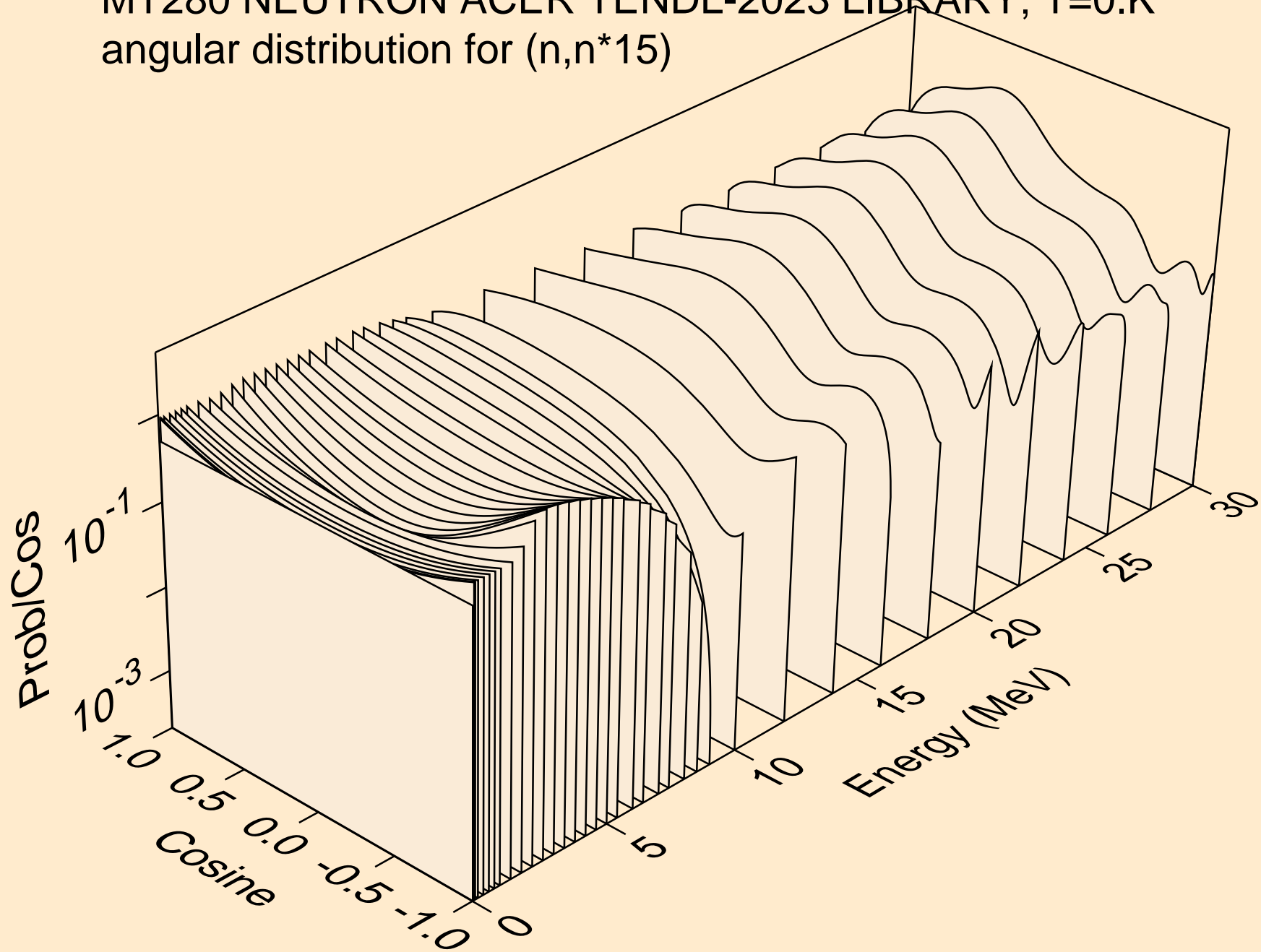
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angular distribution for (n,n\*13)



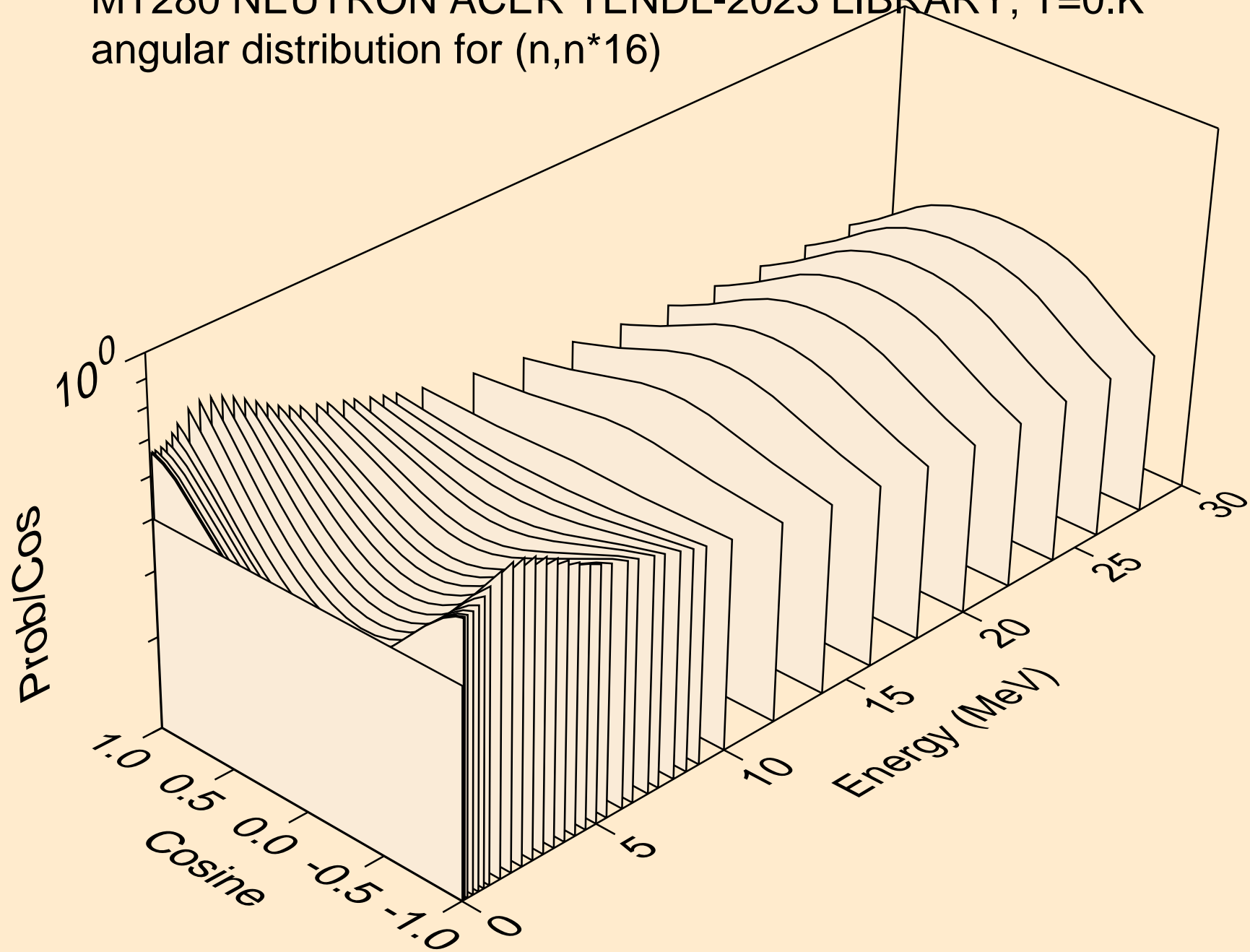
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

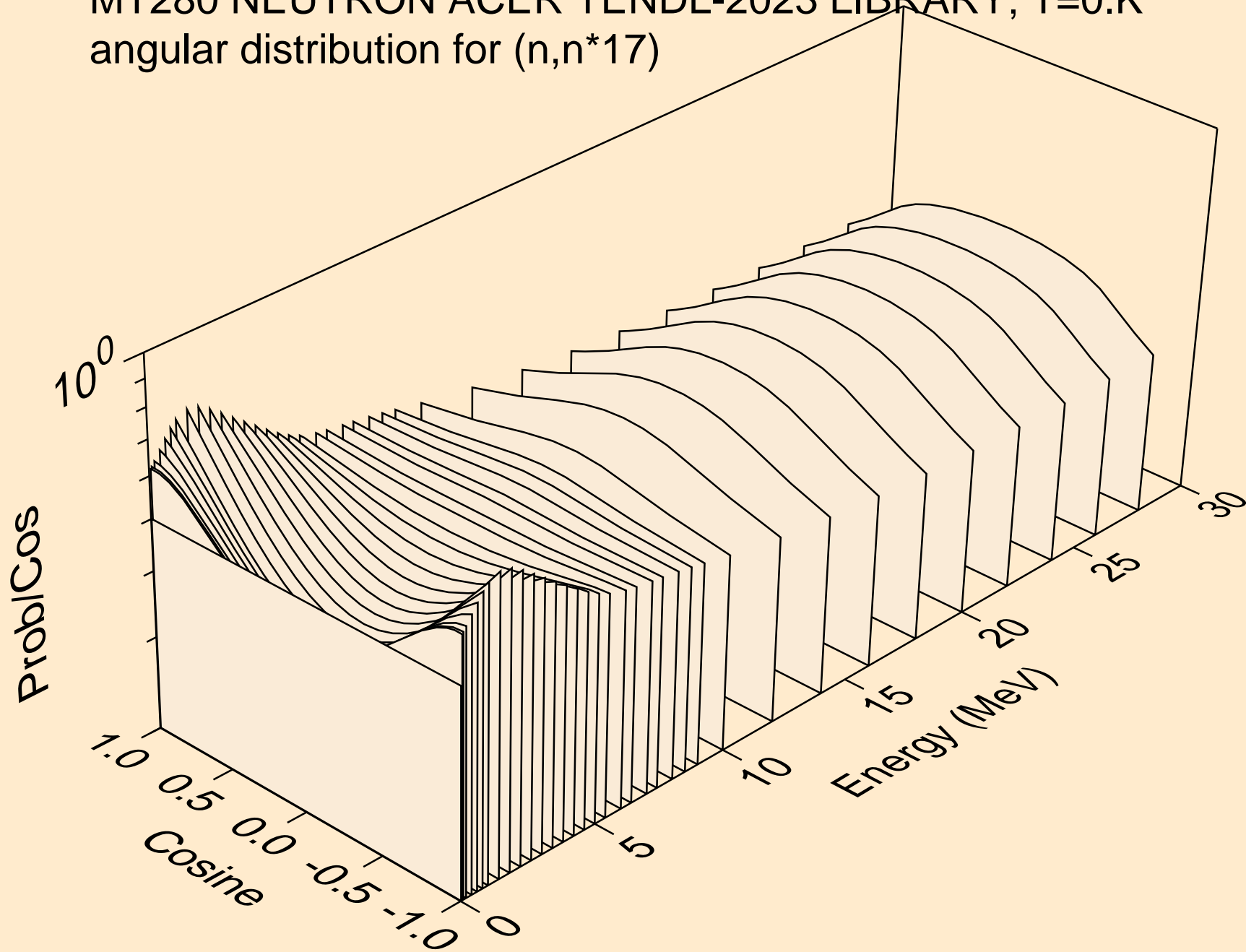


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angular distribution for (n,n\*16)

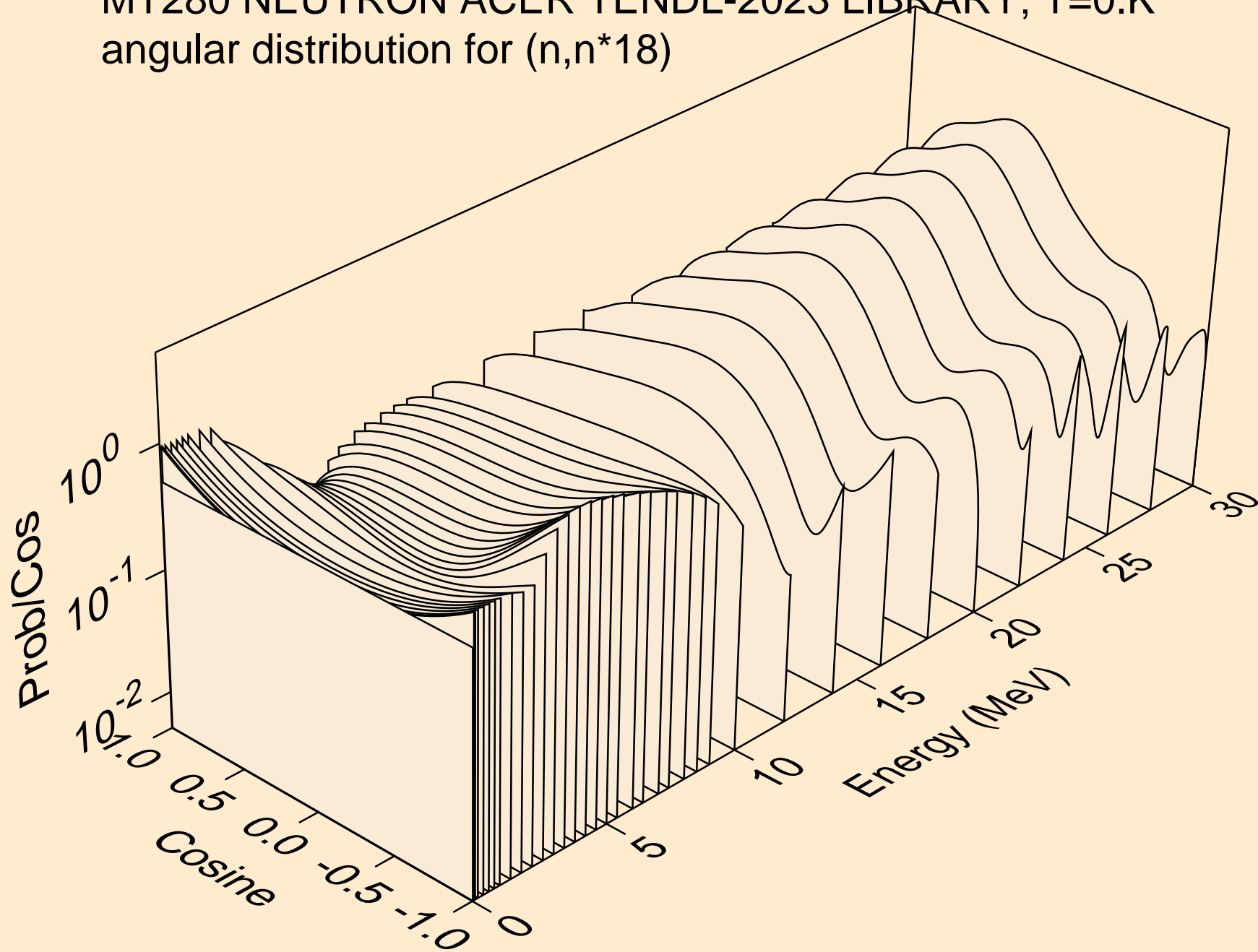




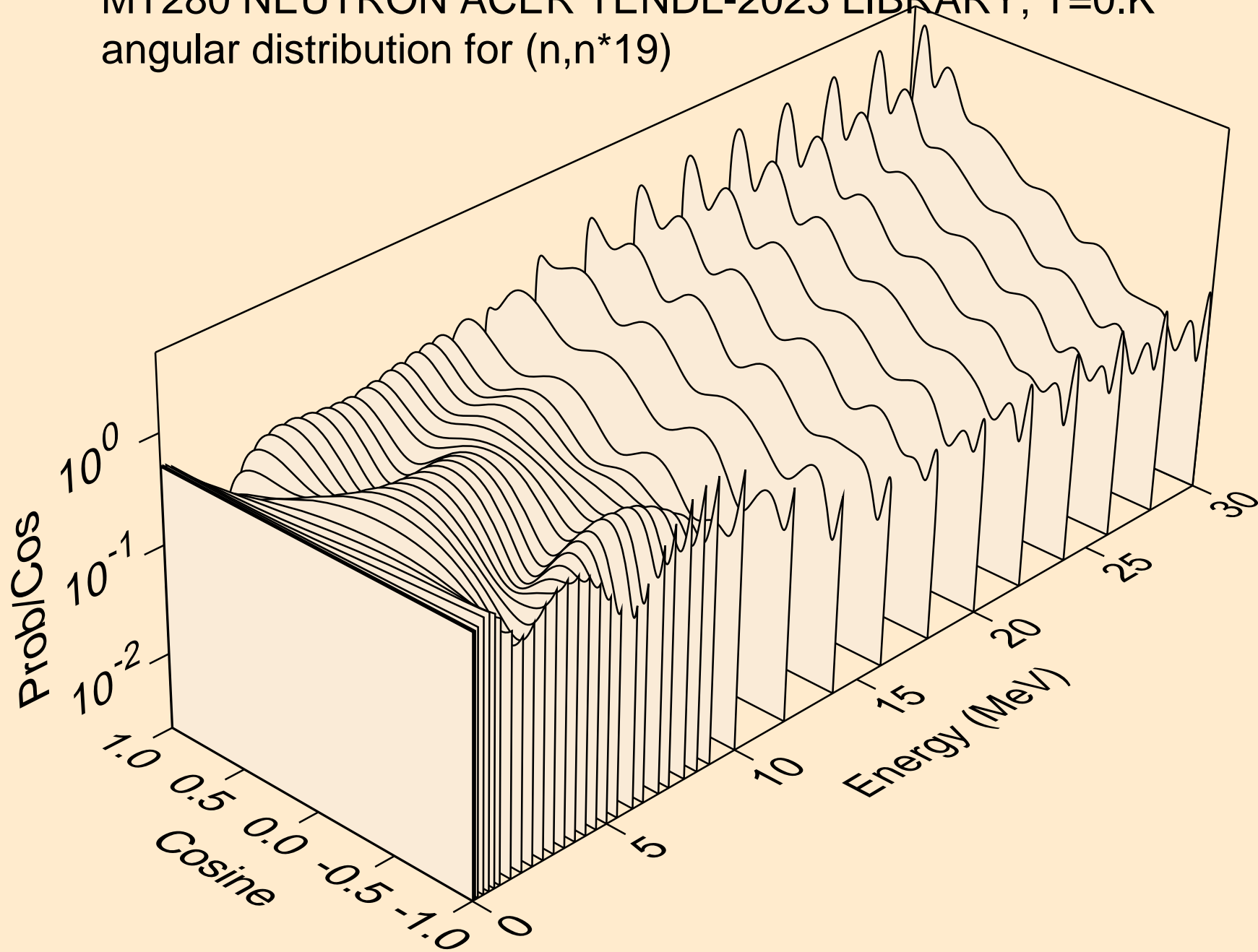
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angular distribution for (n,n\*17)



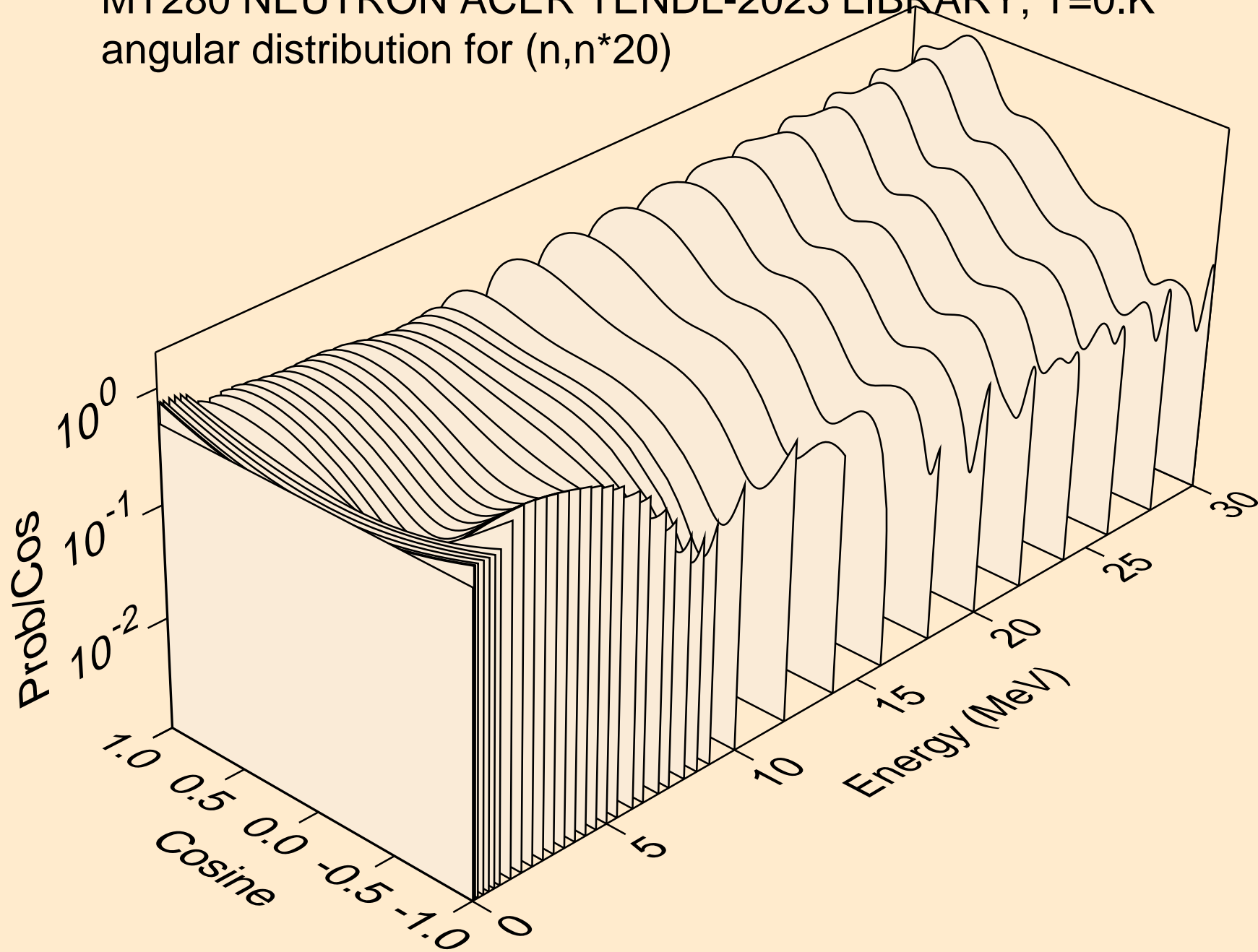
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angular distribution for (n,n\*18)



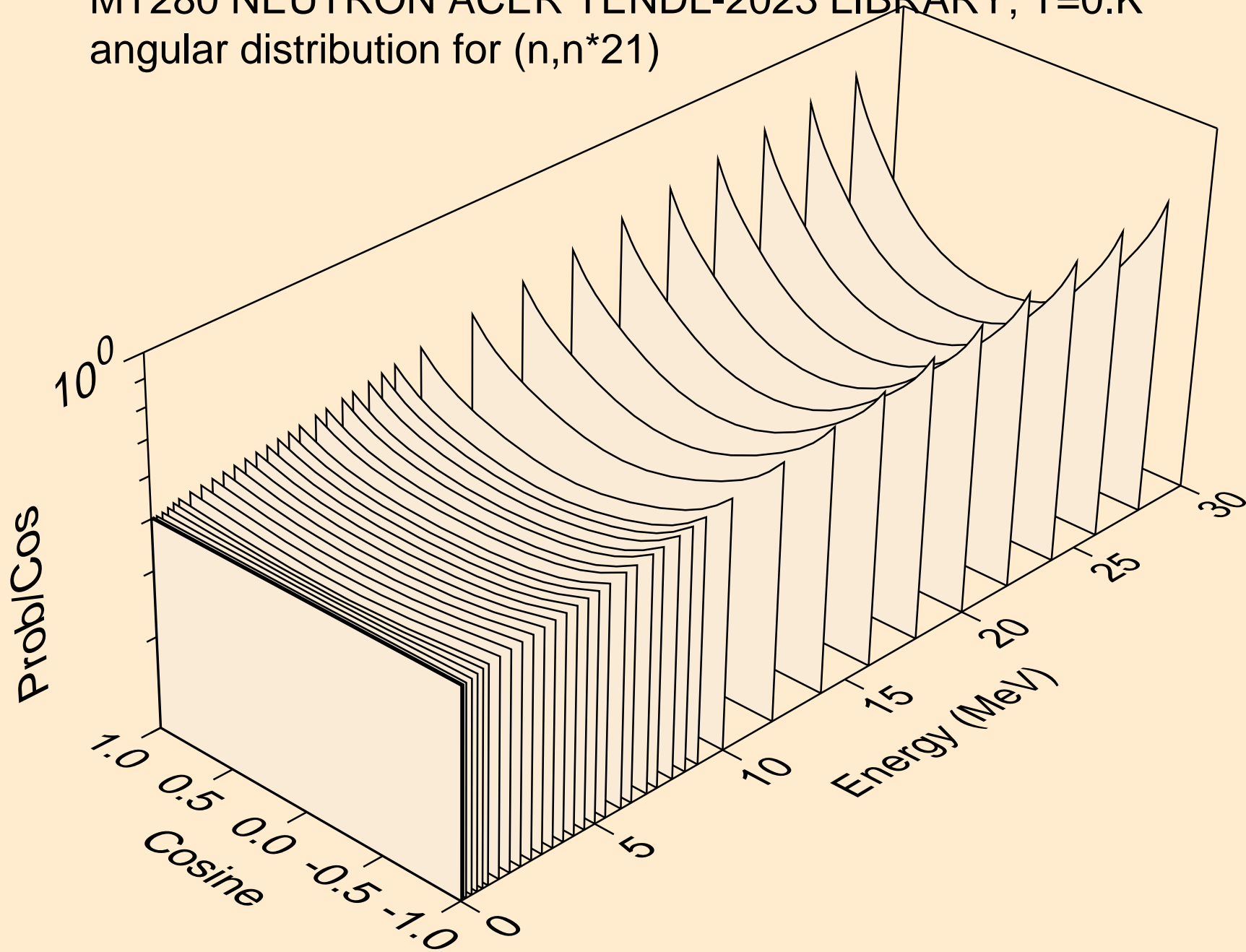
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angular distribution for (n,n\*19)



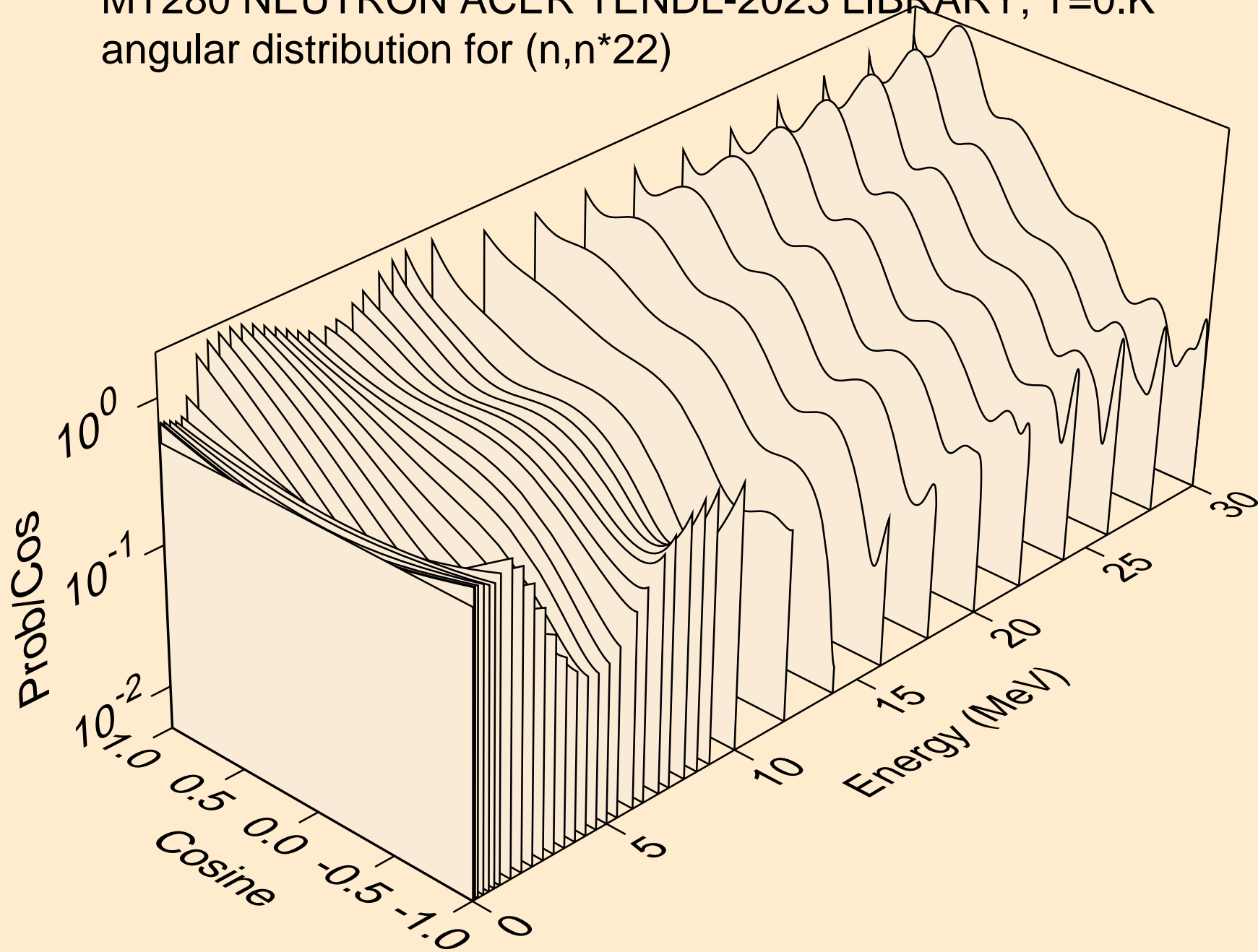
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angular distribution for (n,n\*20)



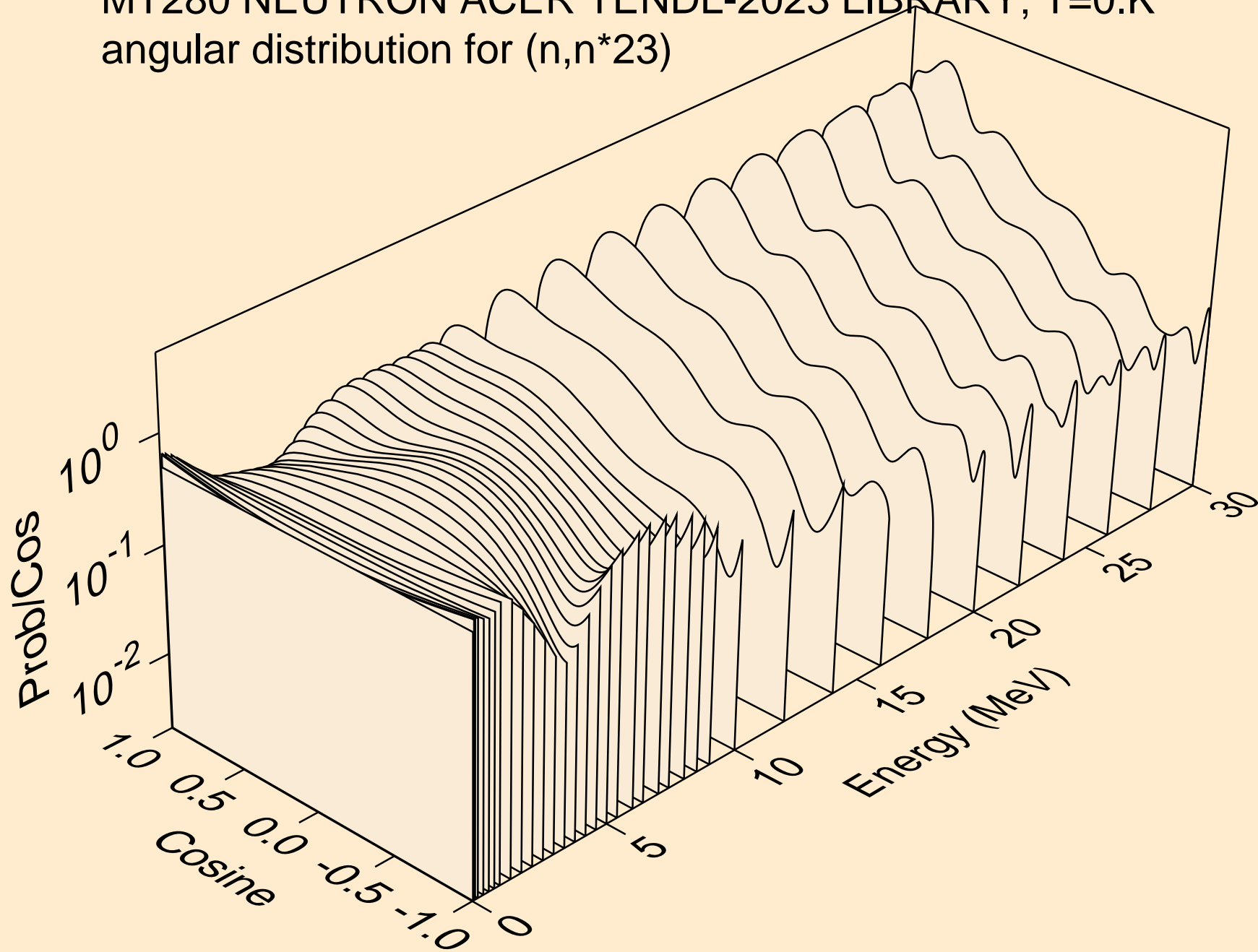
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angular distribution for (n,n\*21)



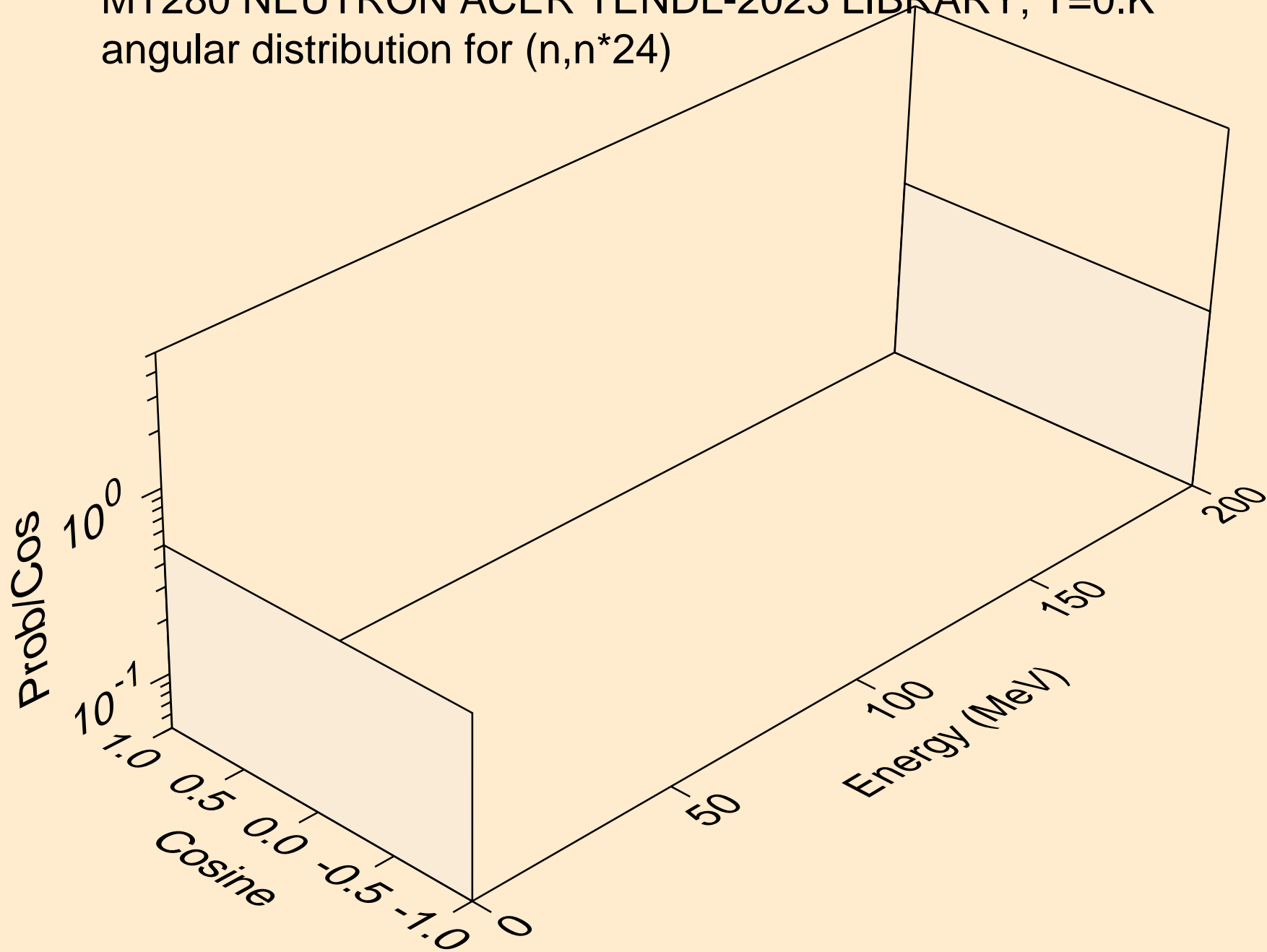
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

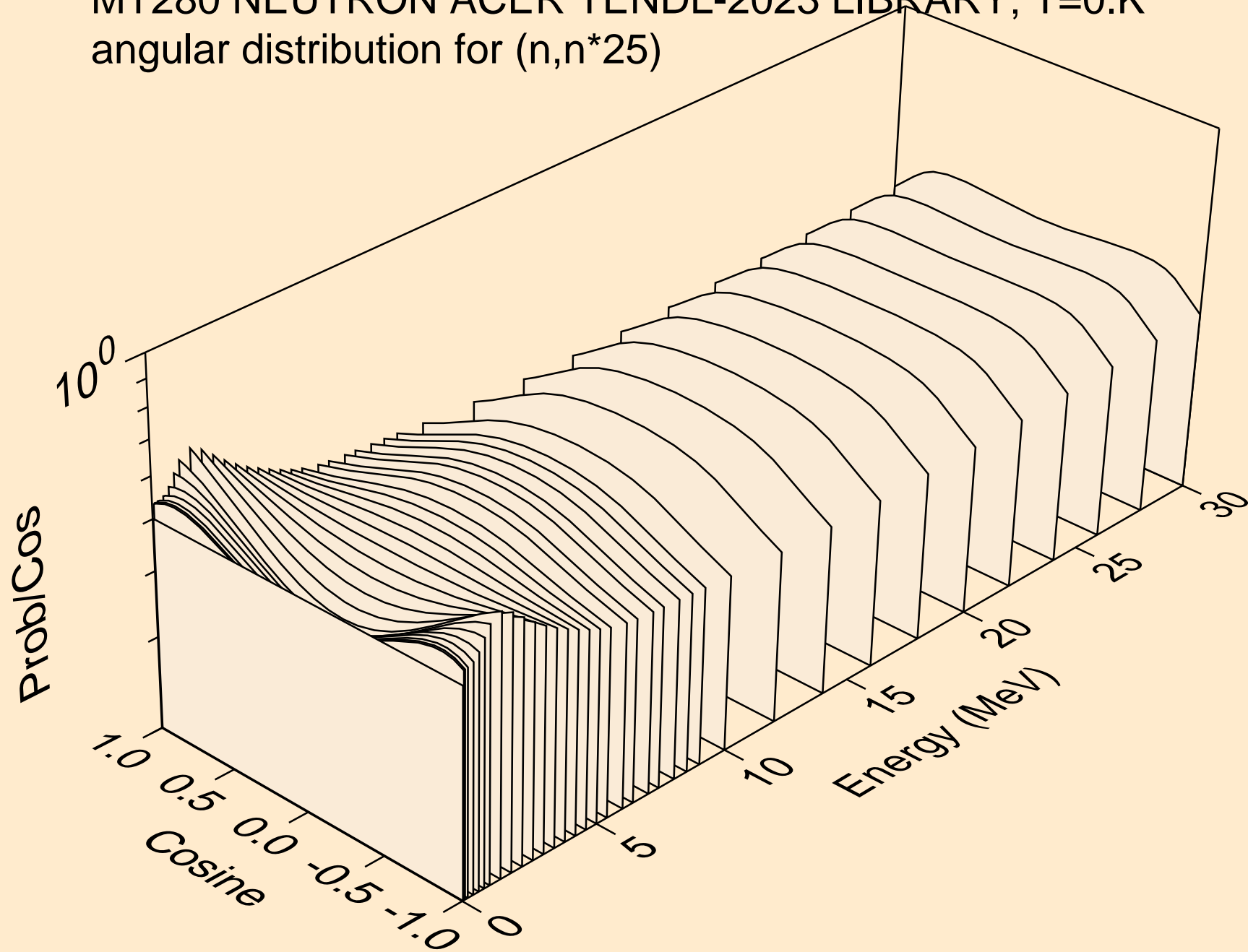


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

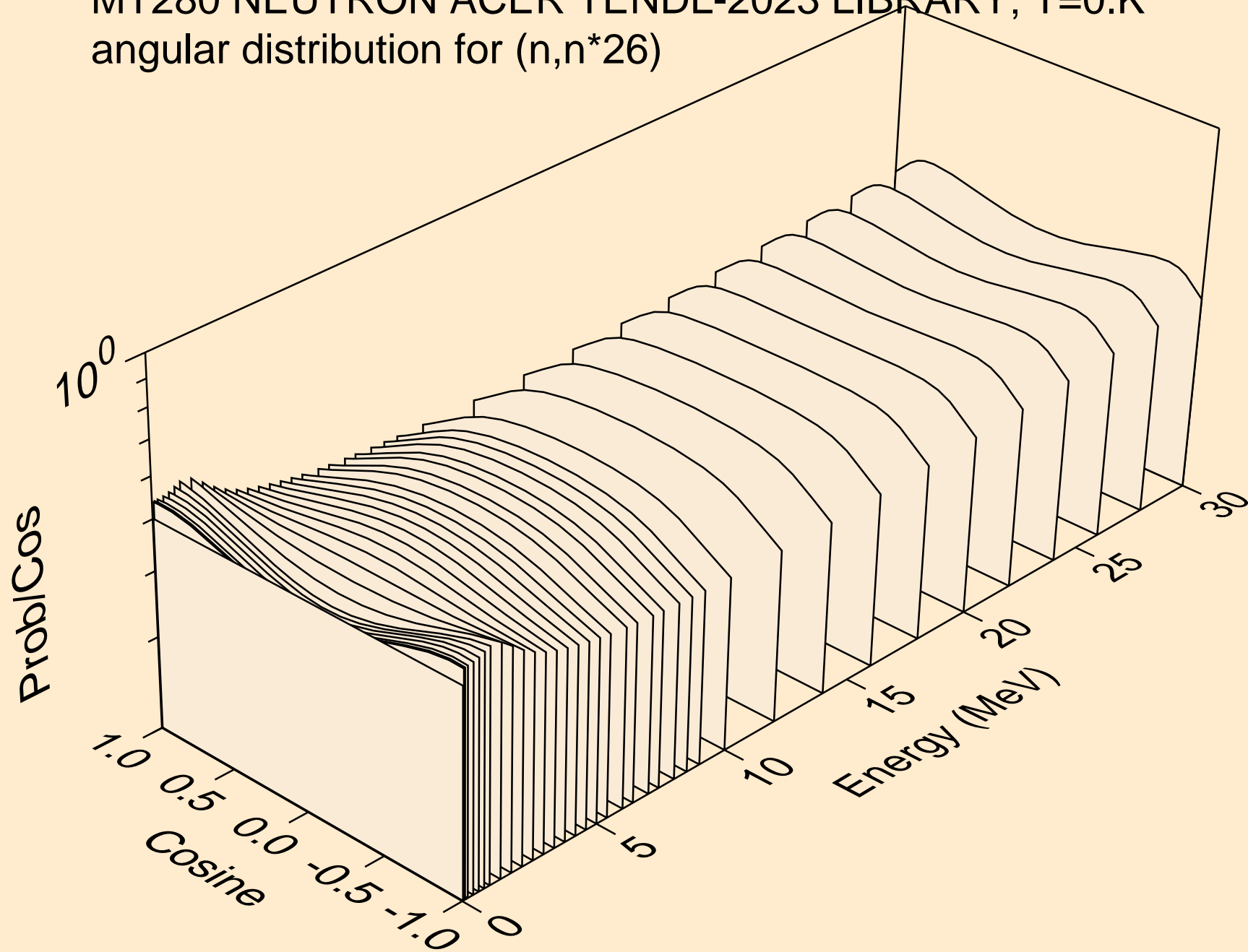




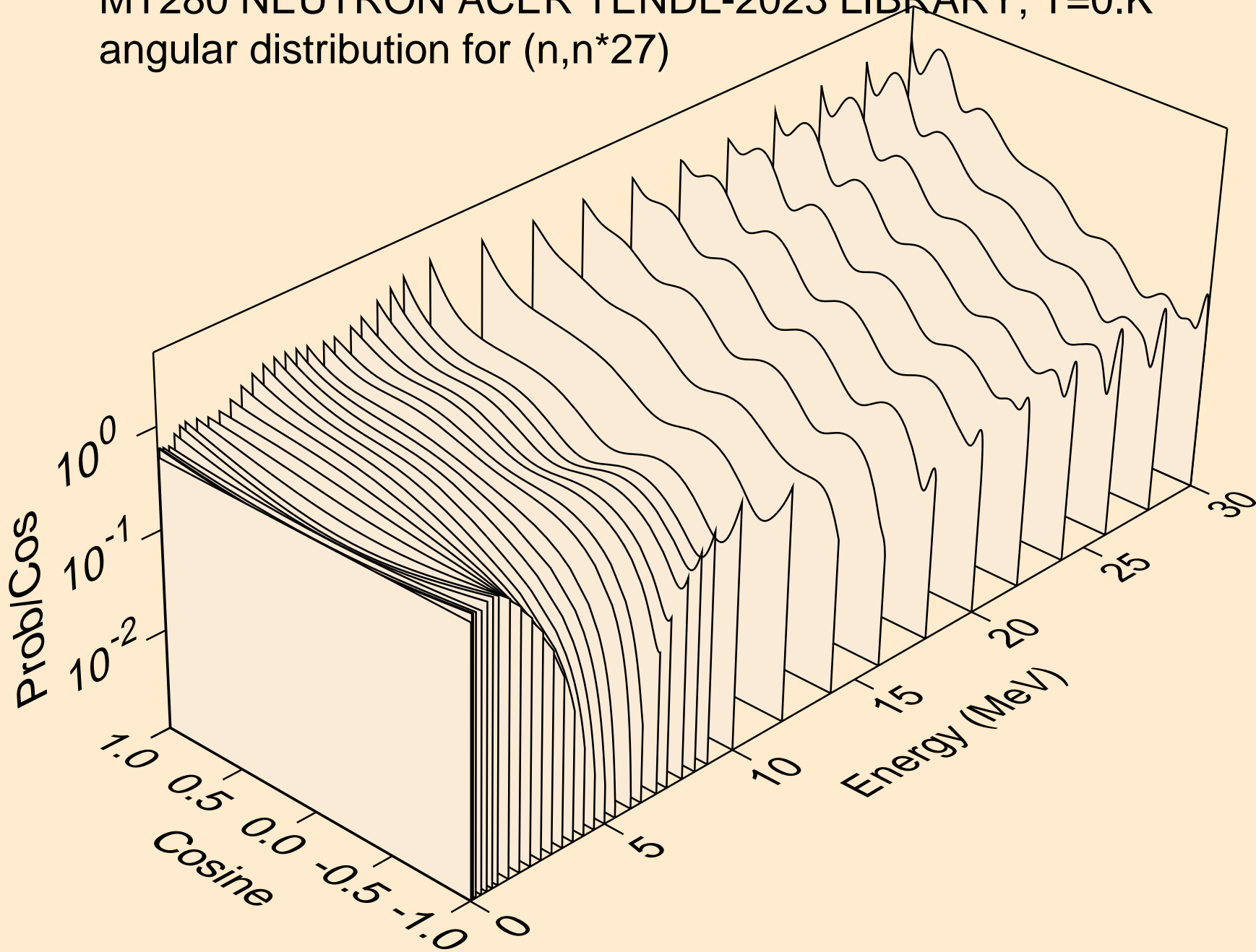
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angular distribution for (n,n\*25)



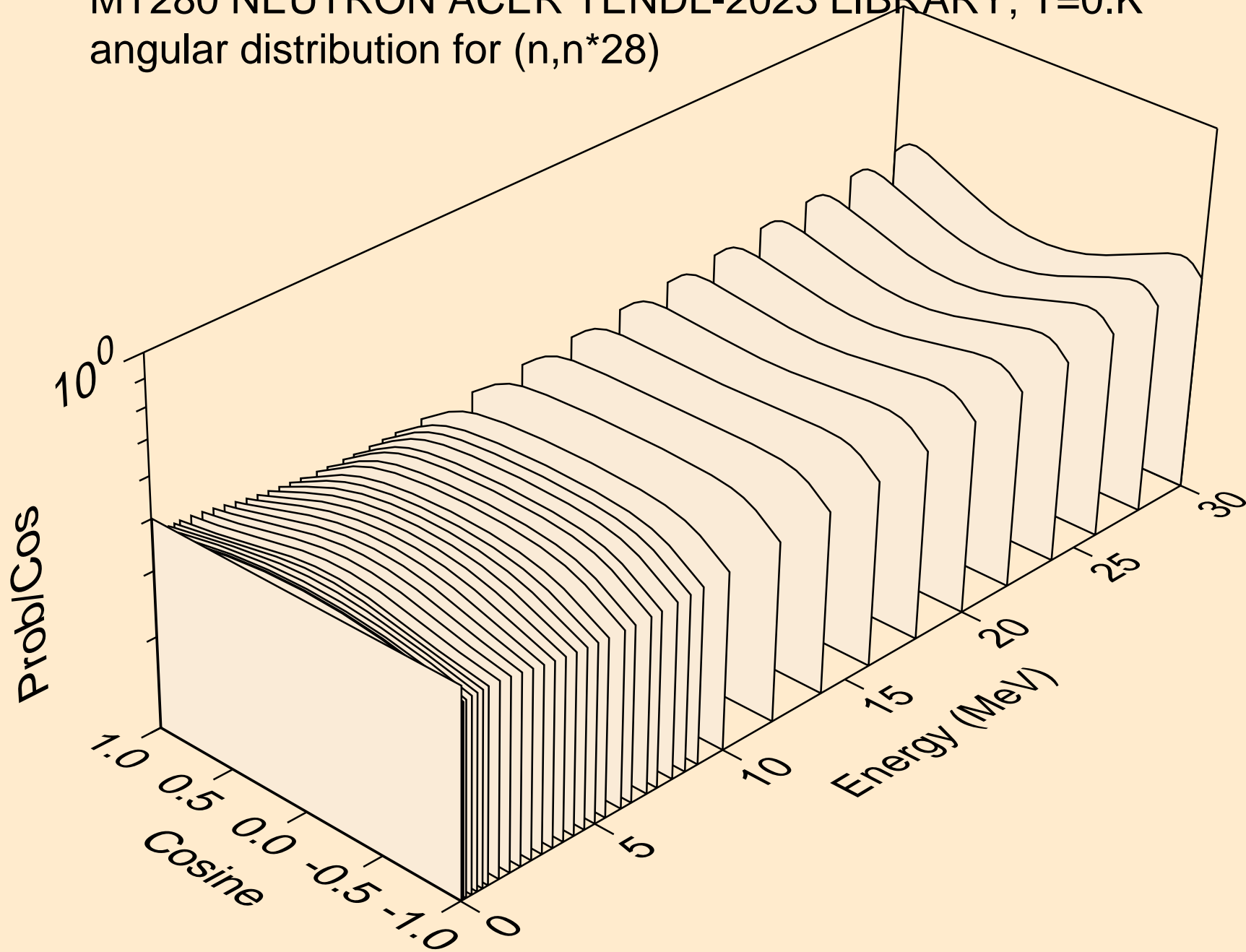
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

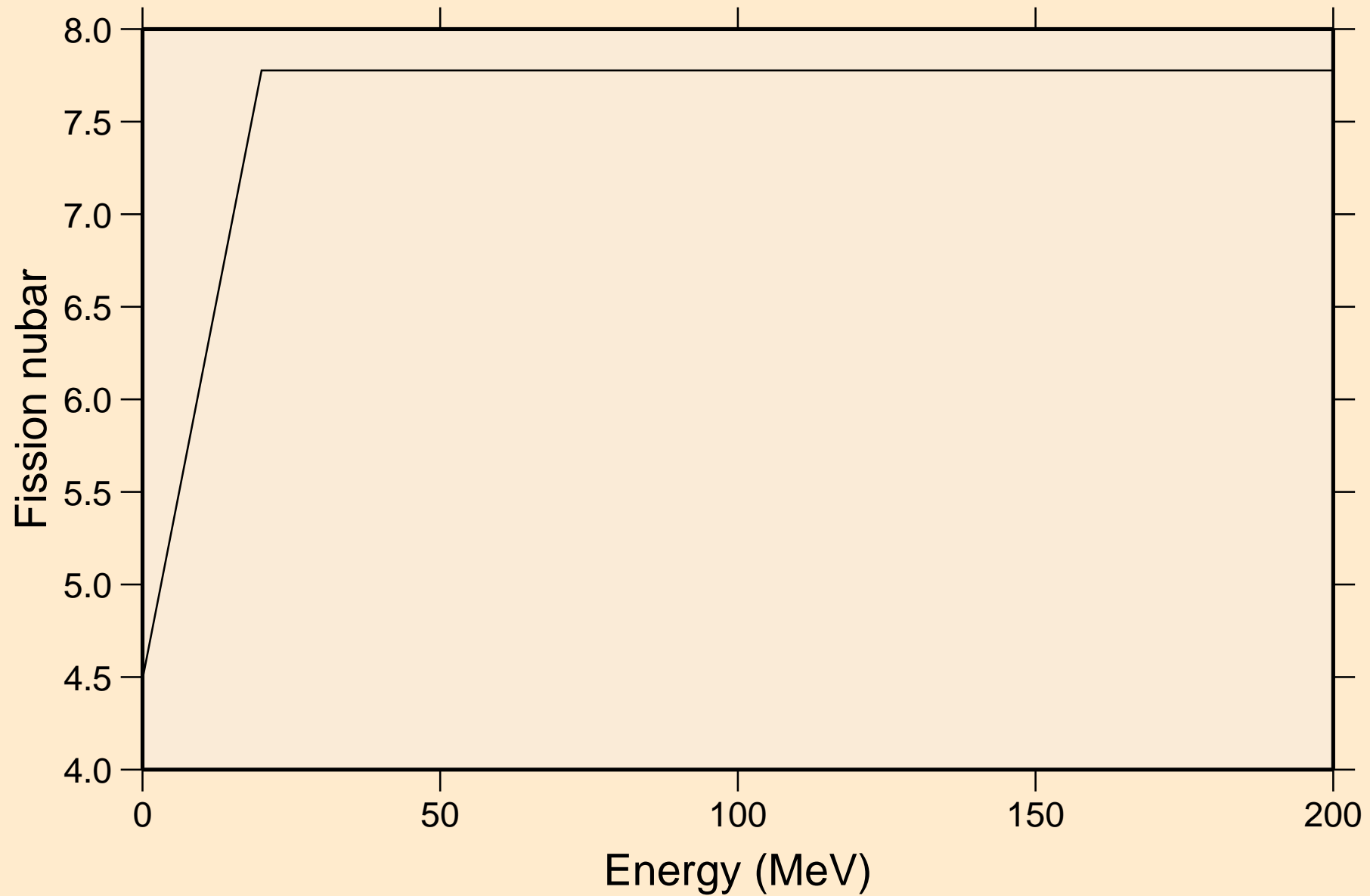


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

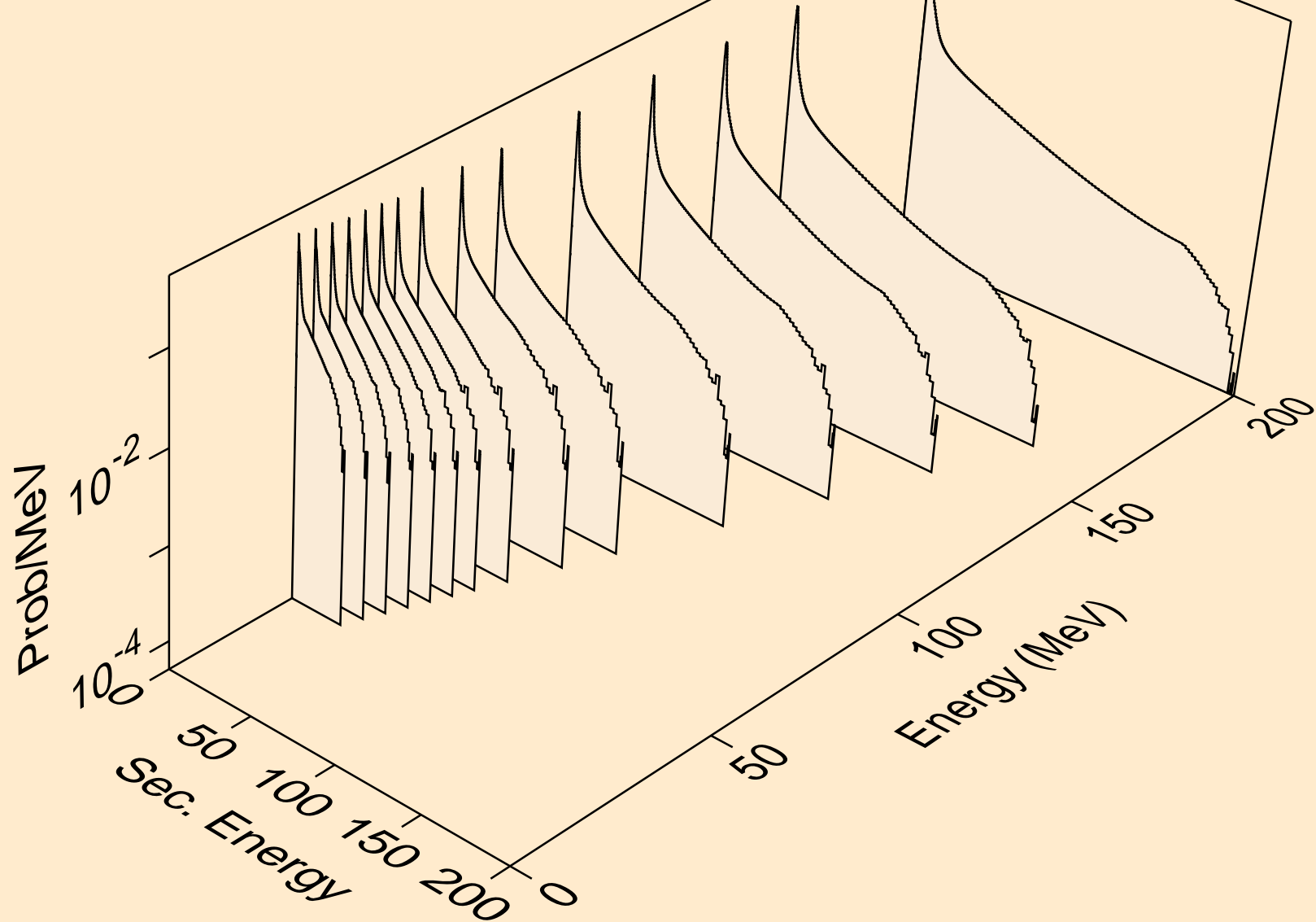


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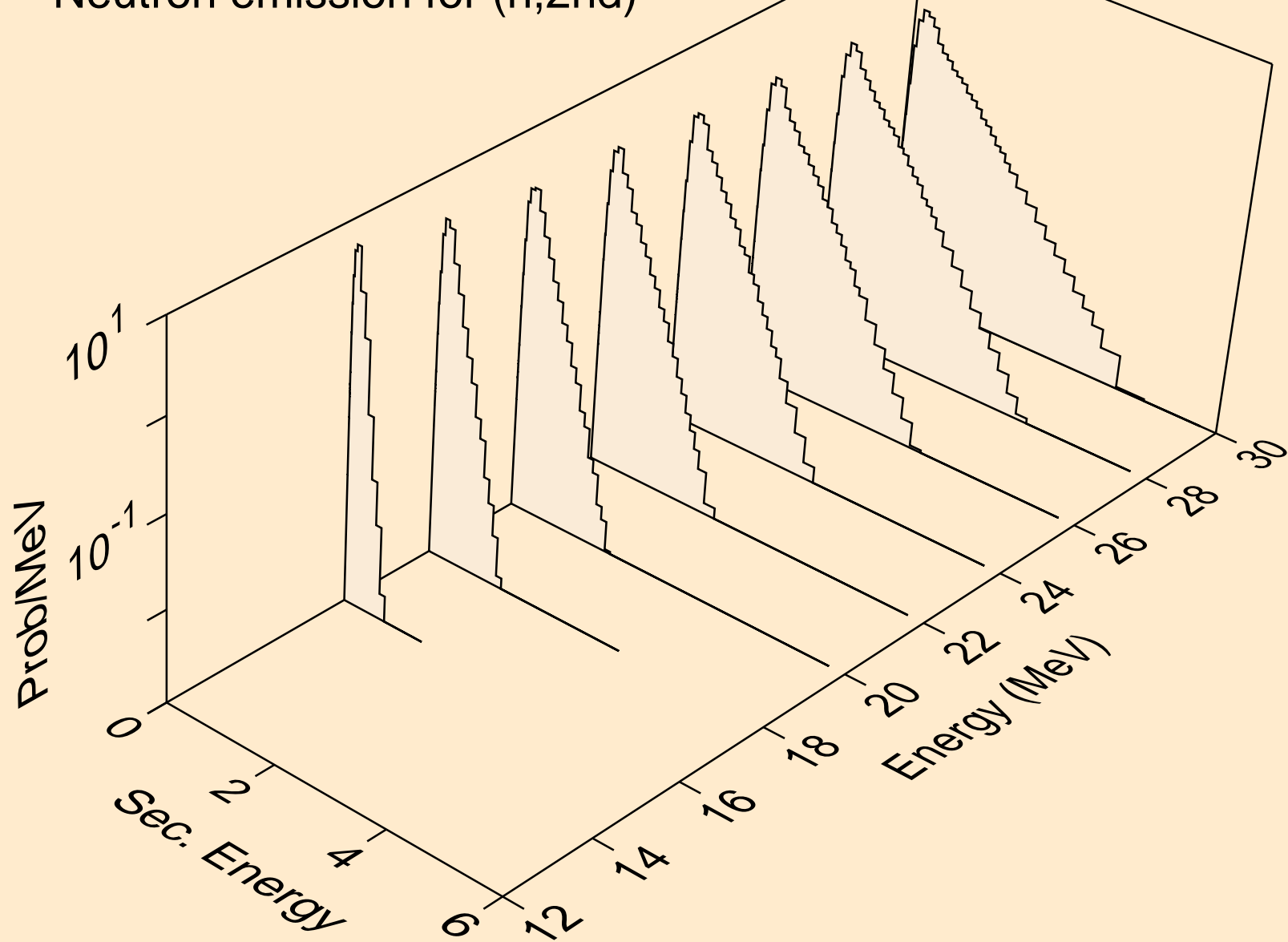
Total fission nubar



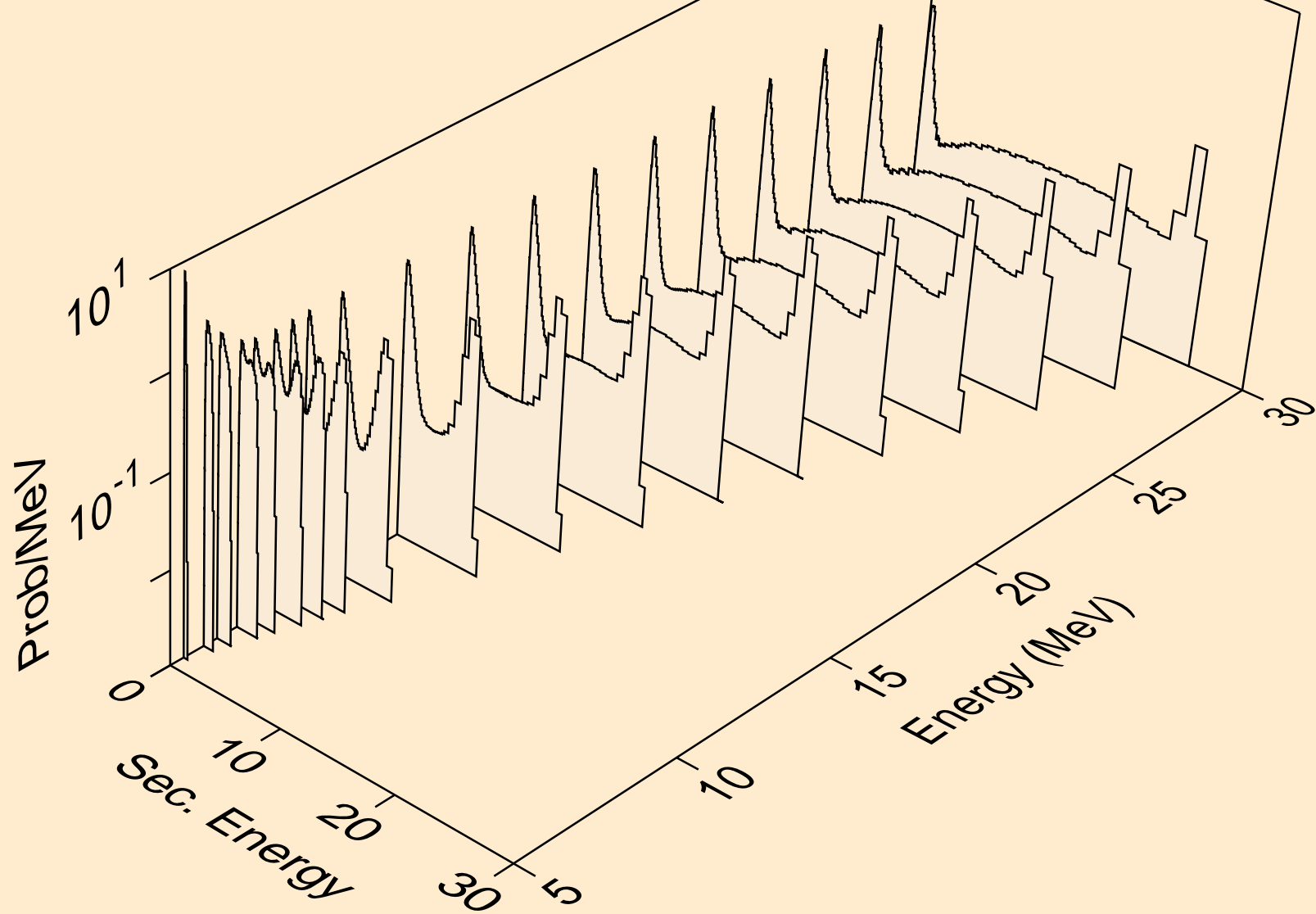
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

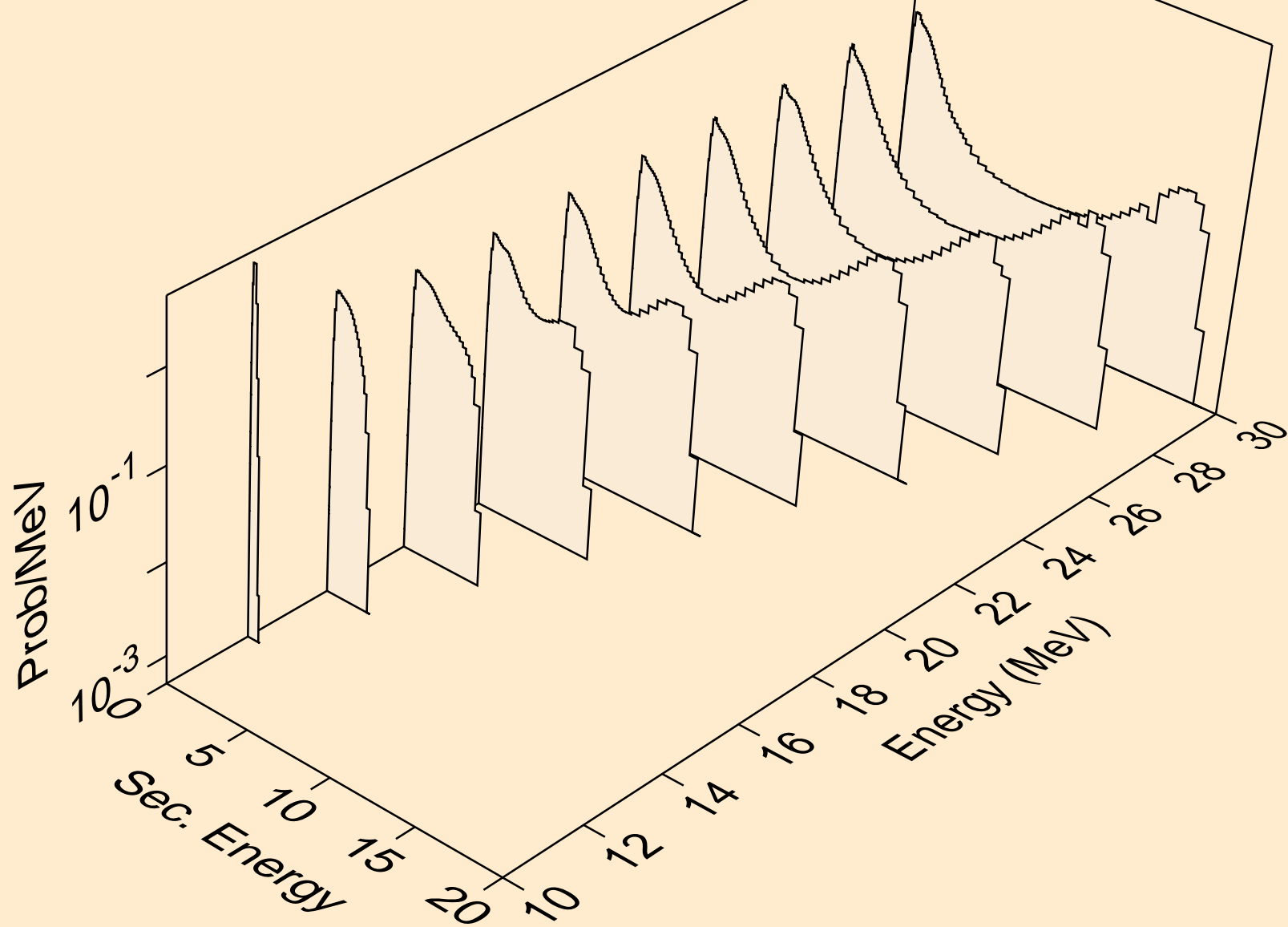


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

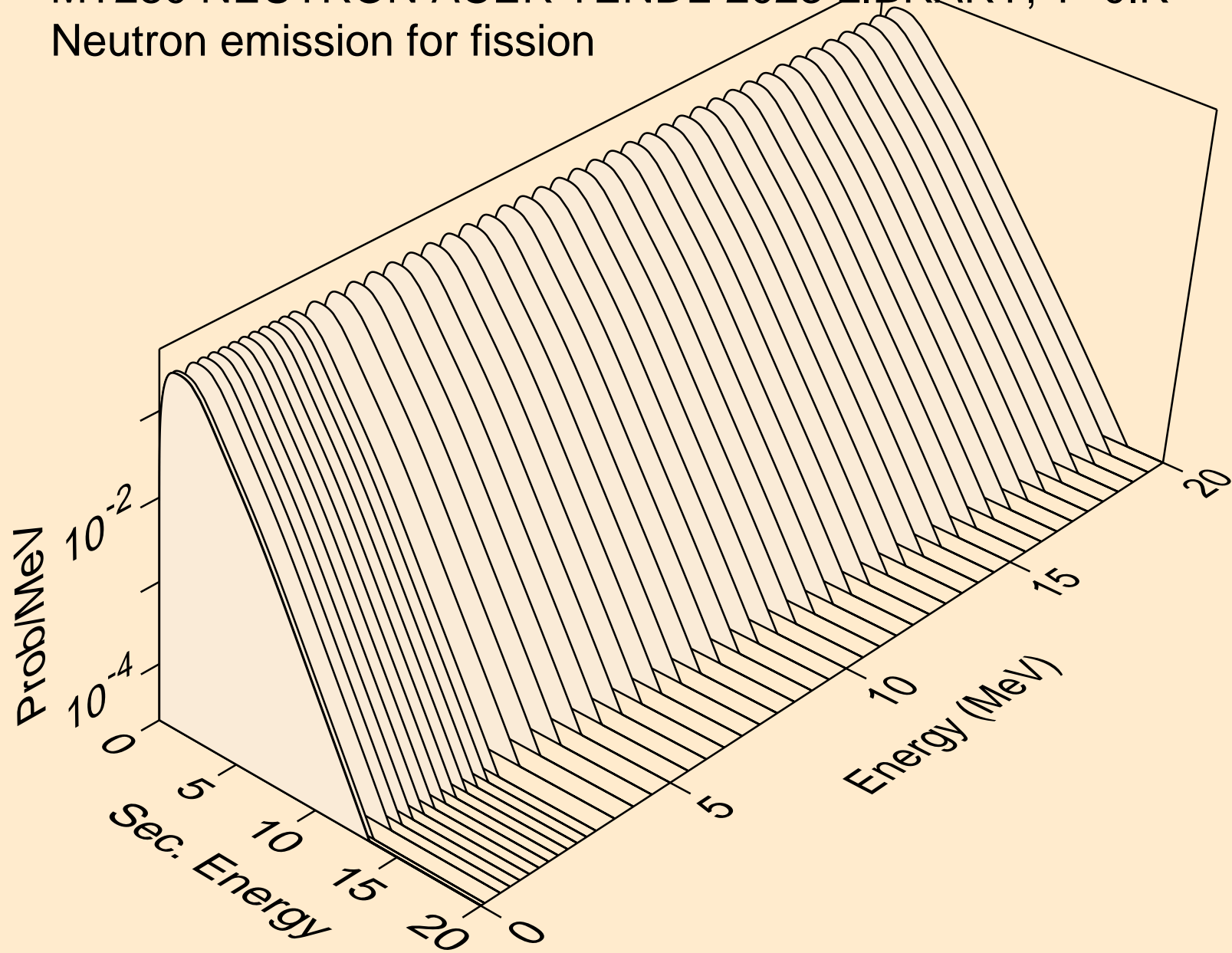




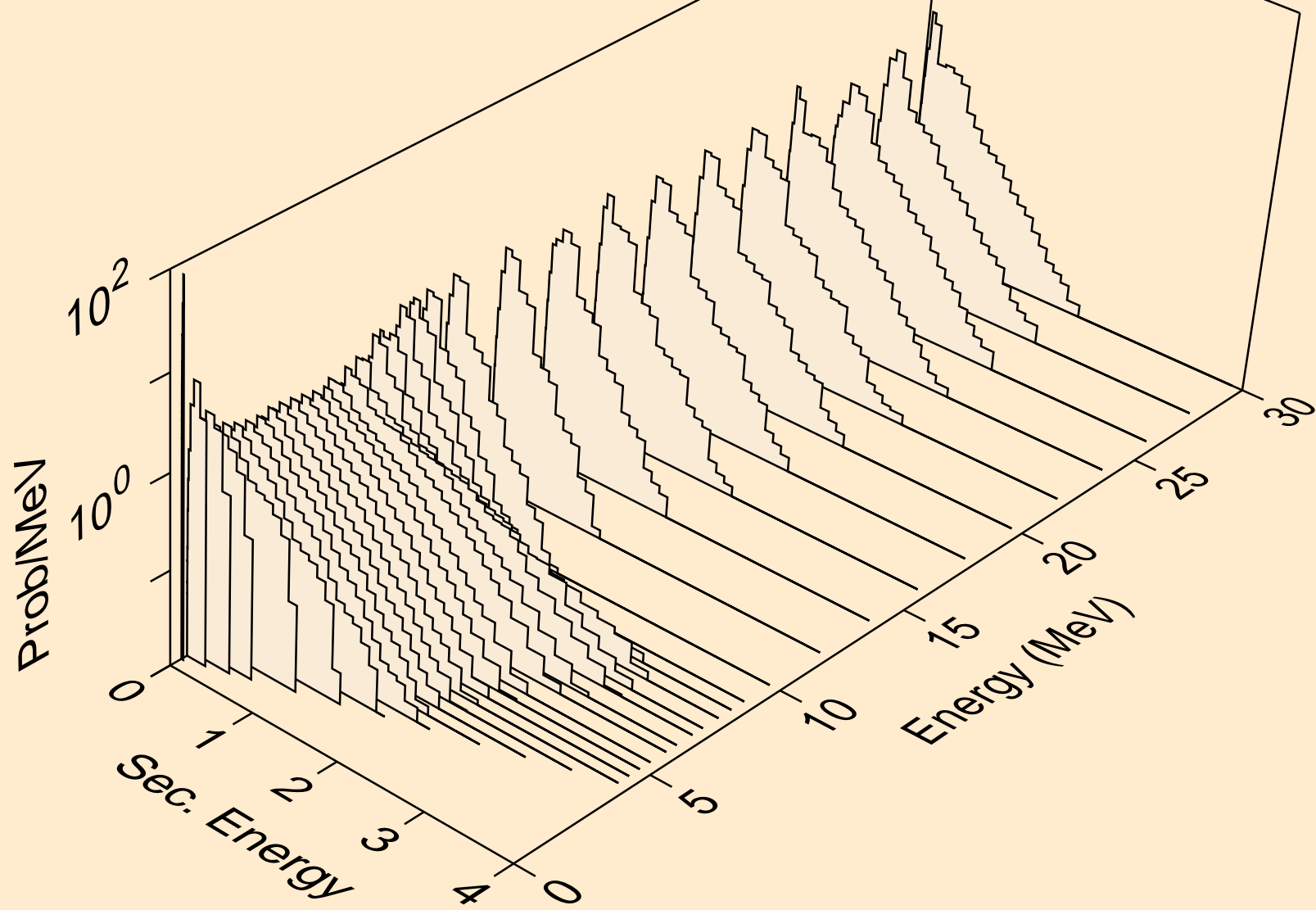
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



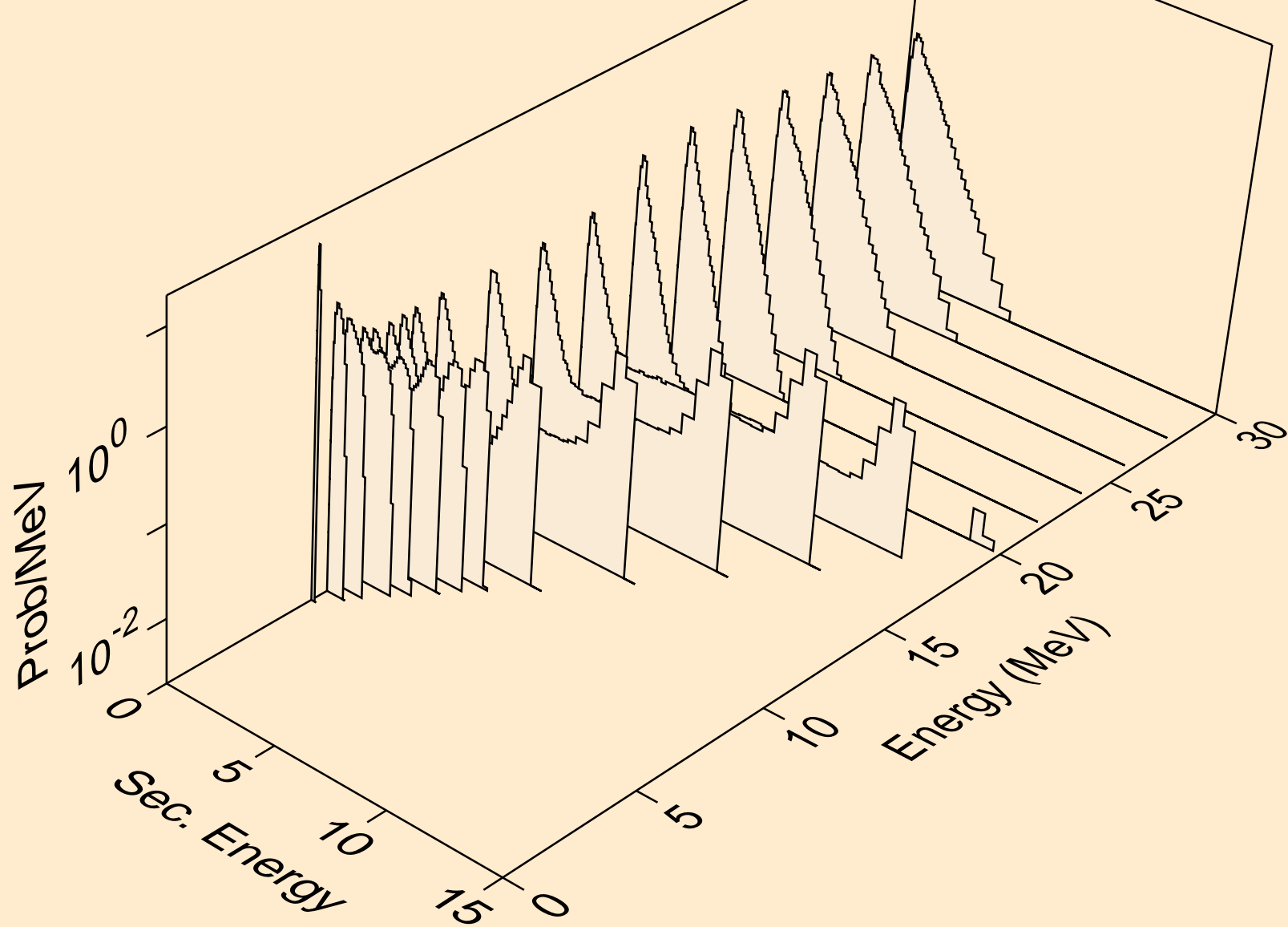
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



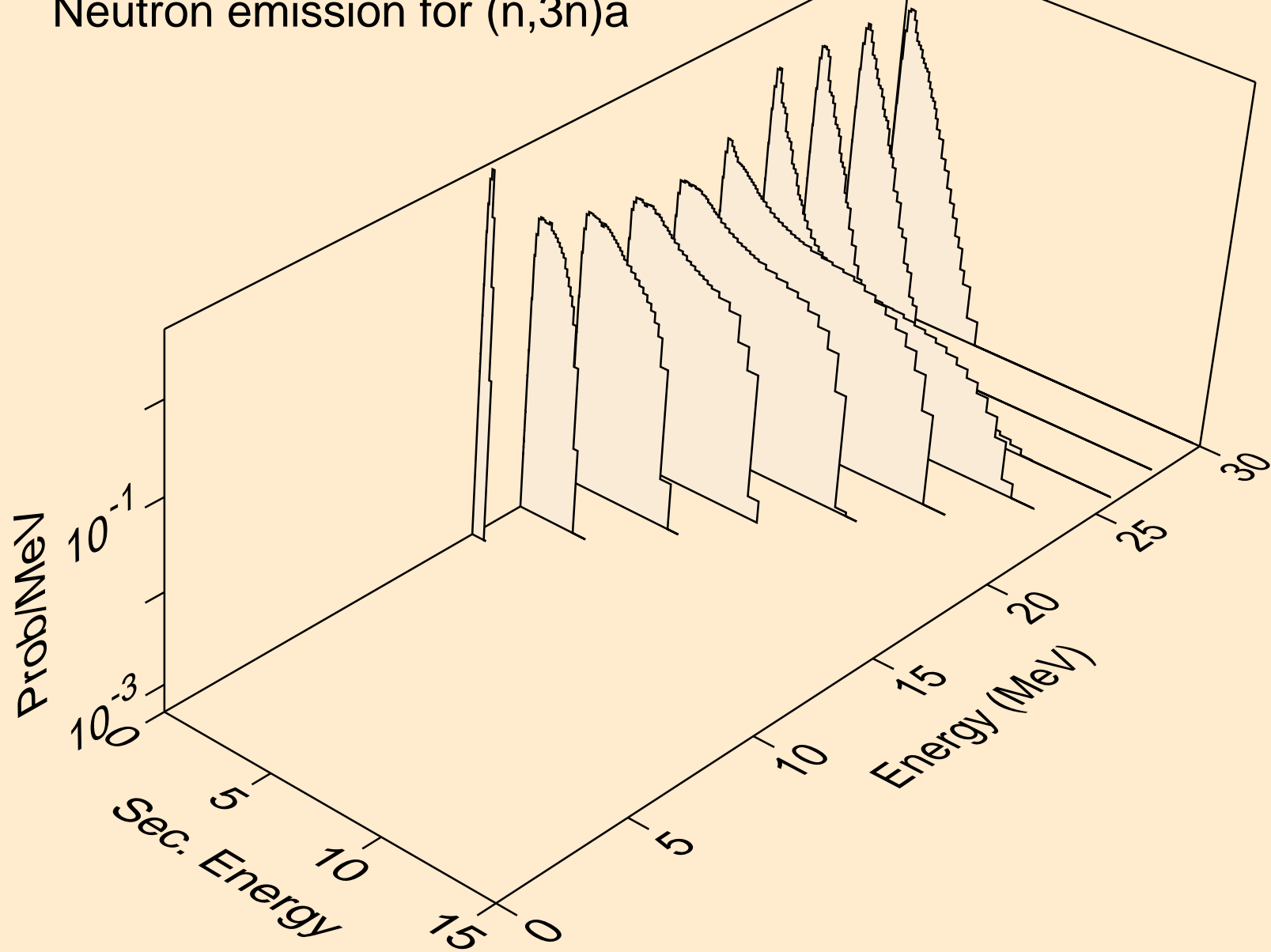
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



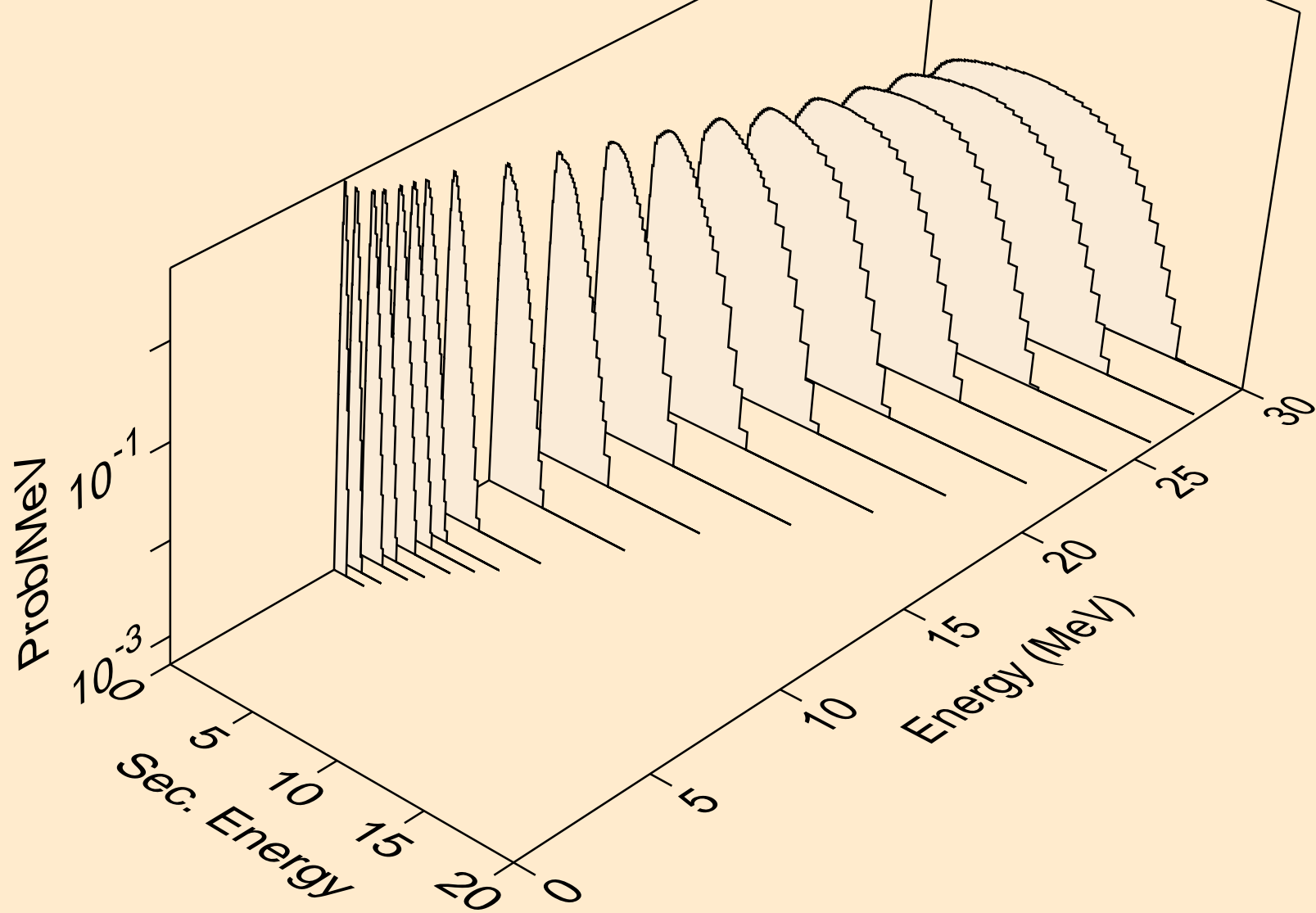
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



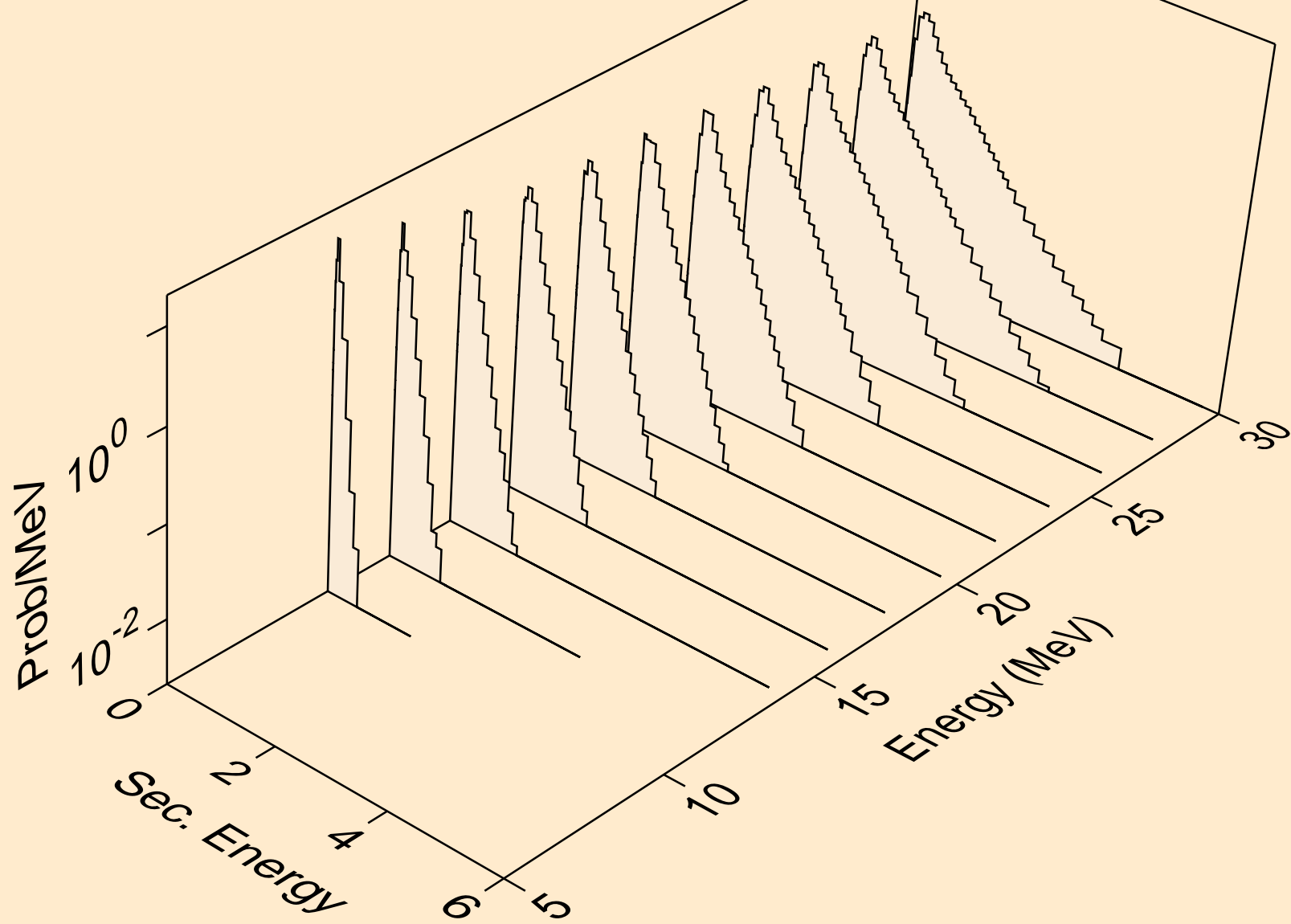
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



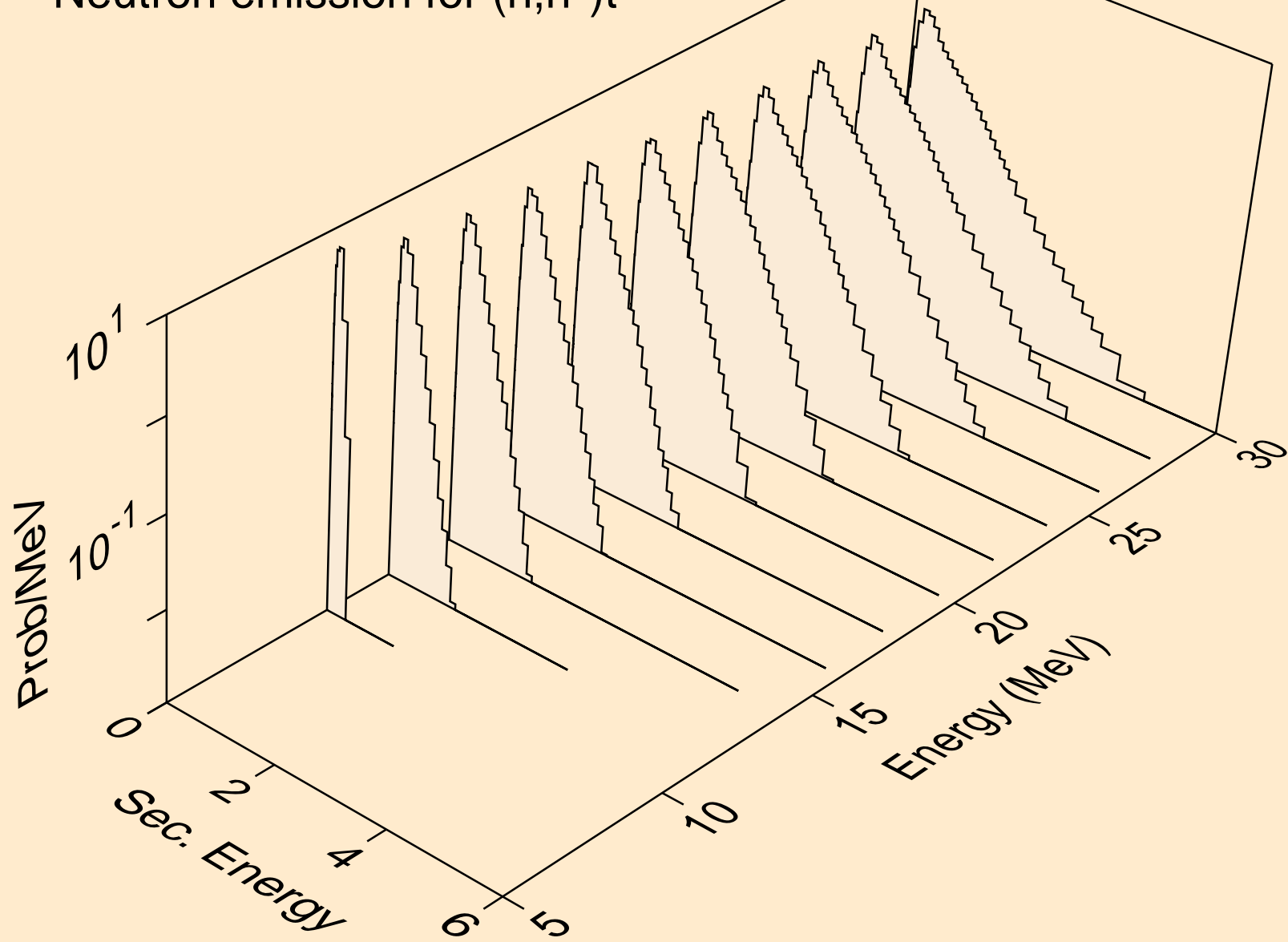
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

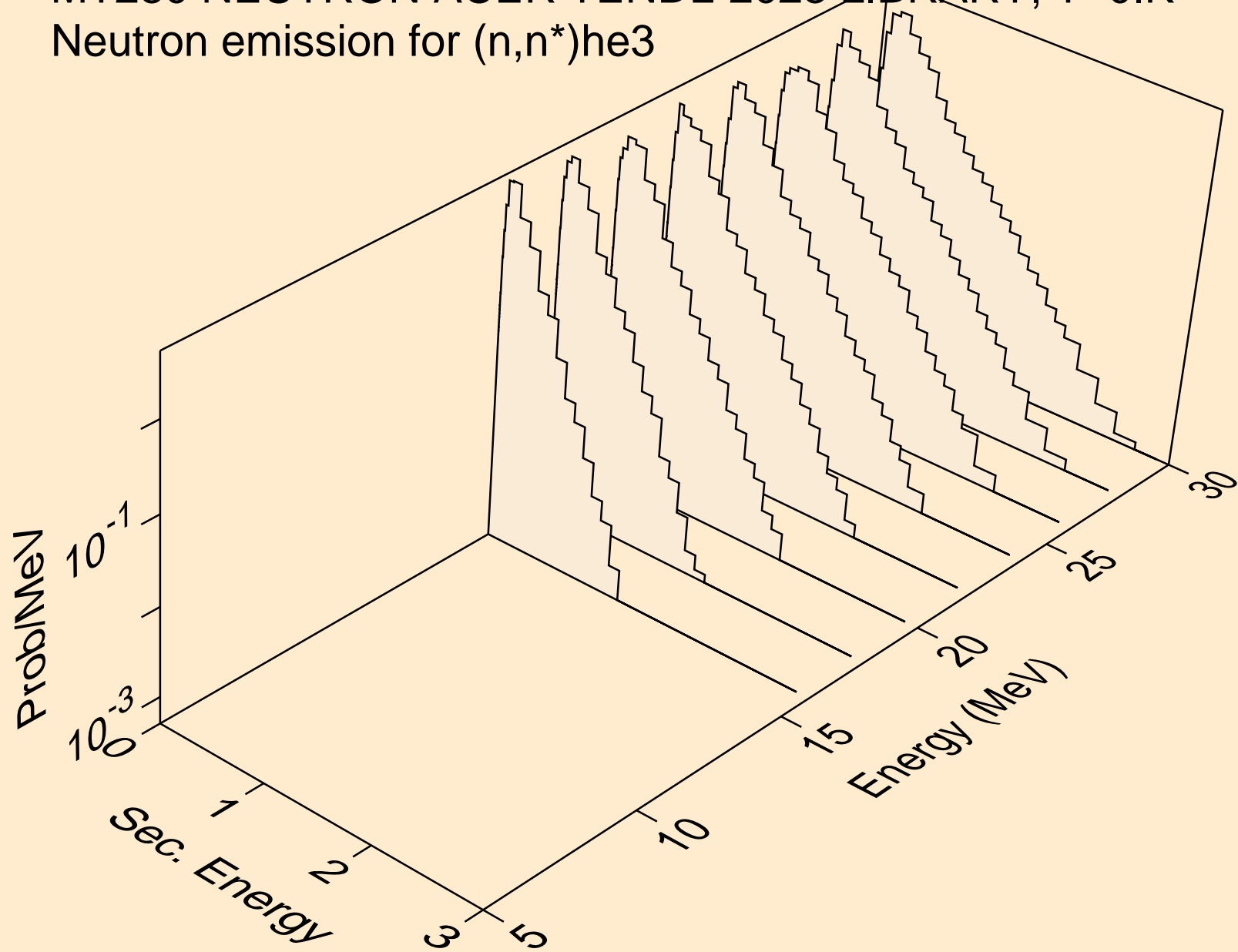


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

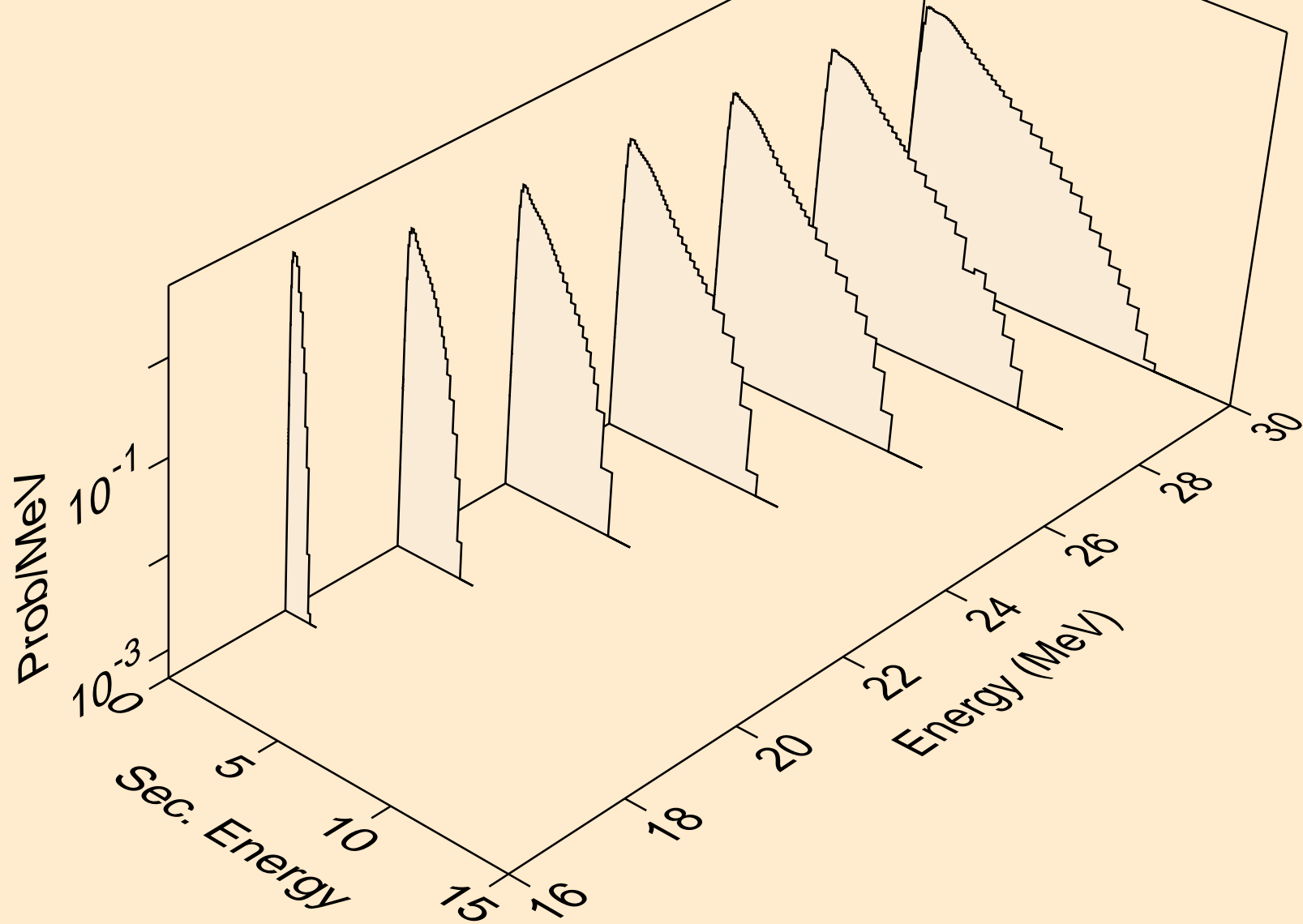




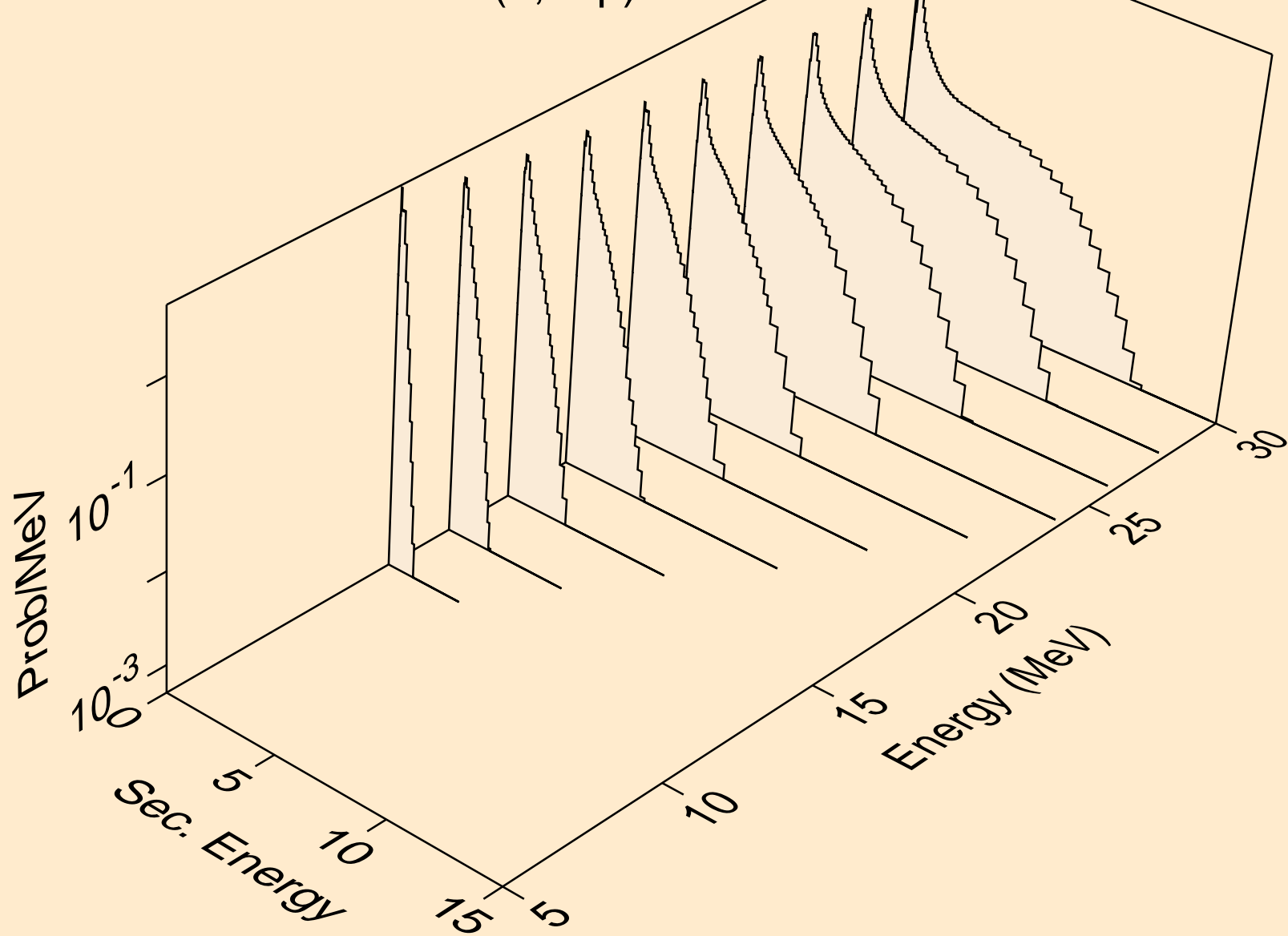
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



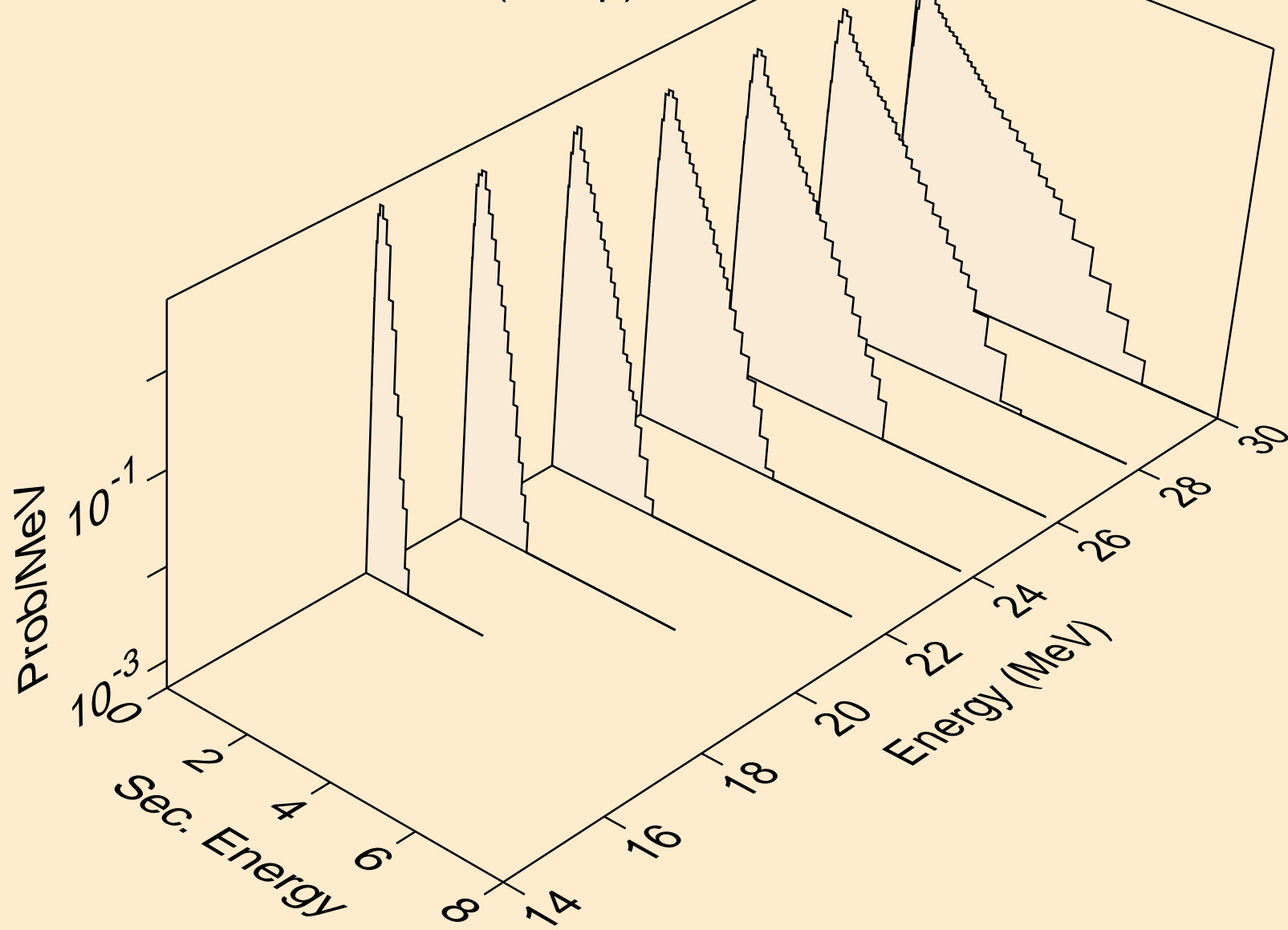
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



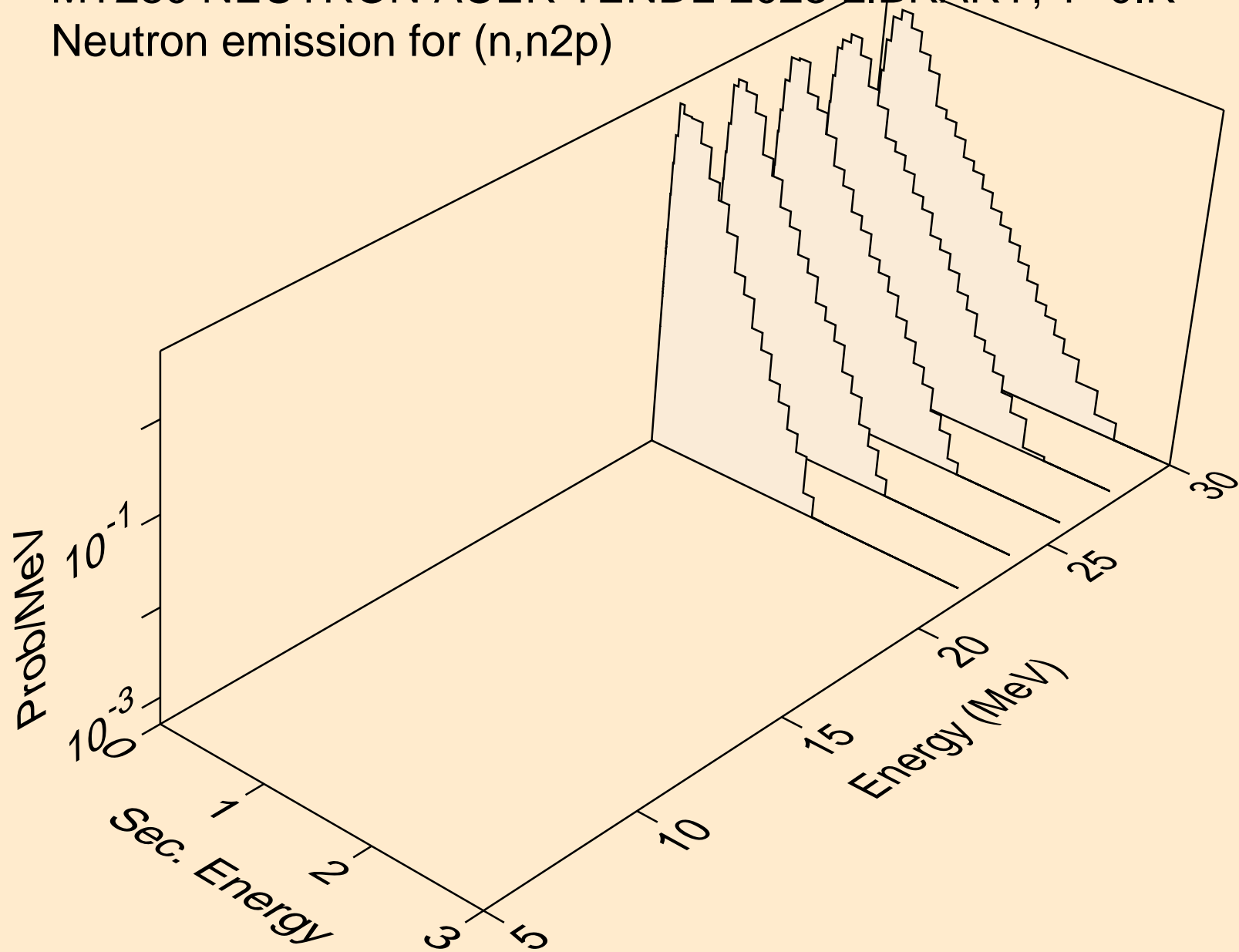
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



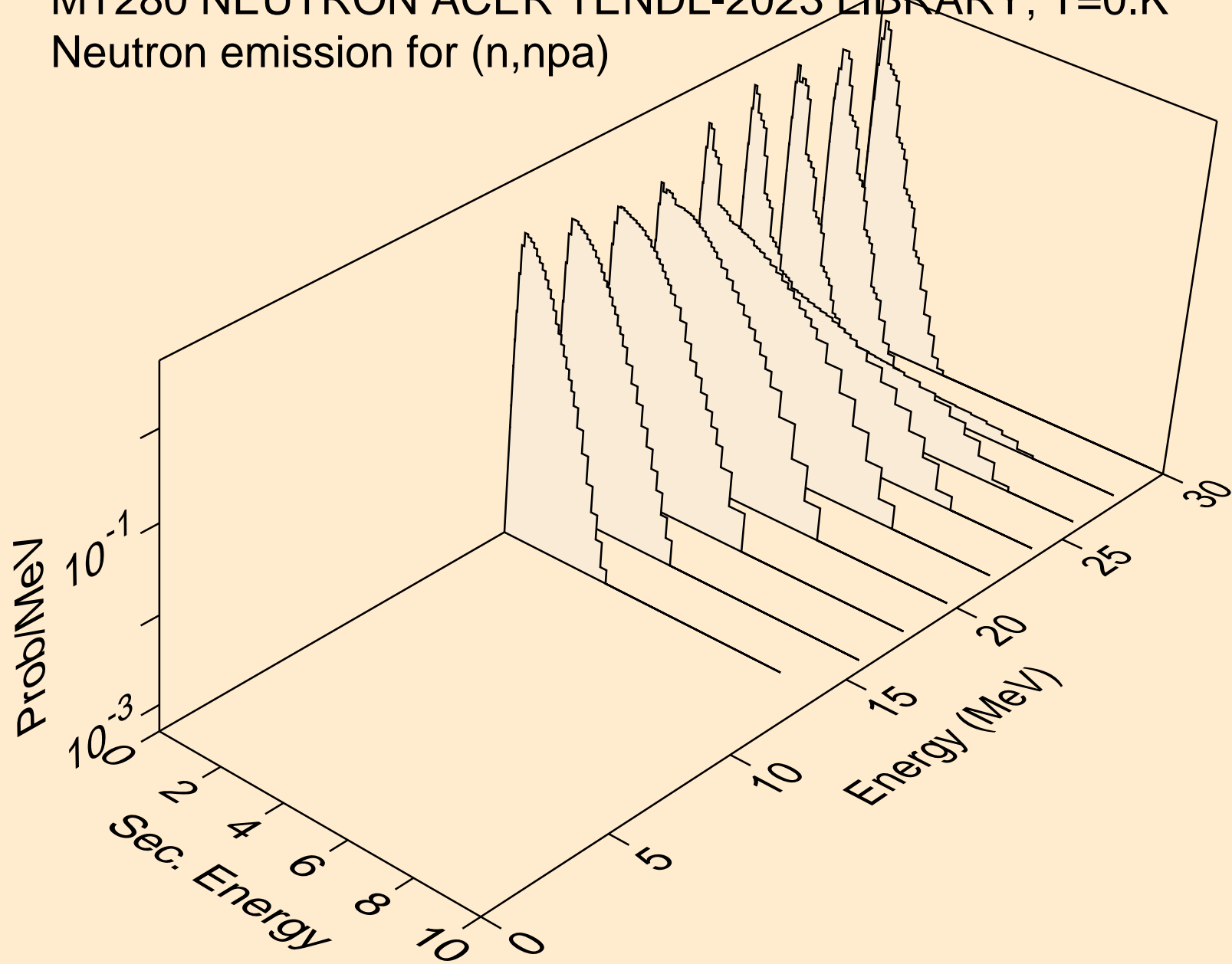
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



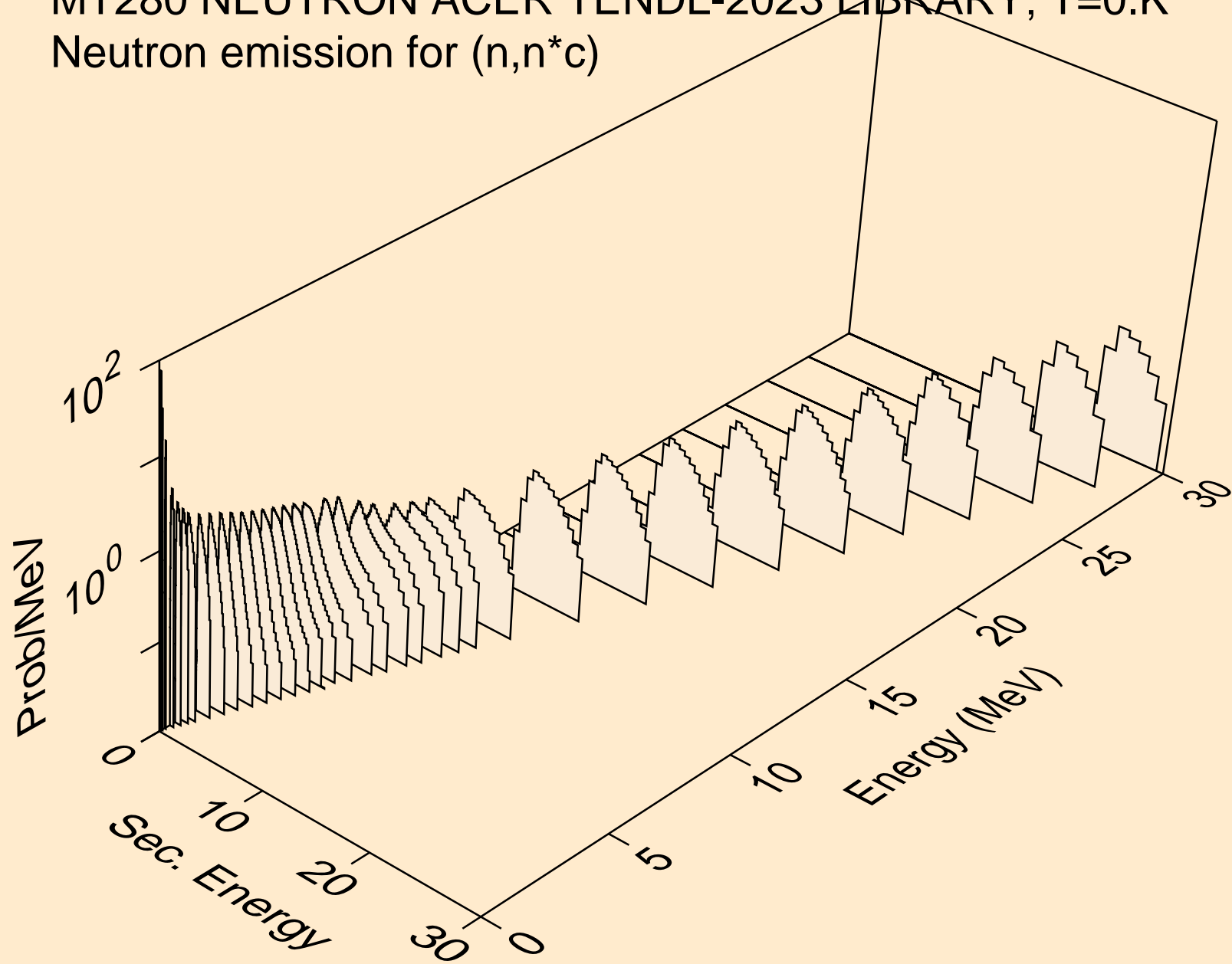
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

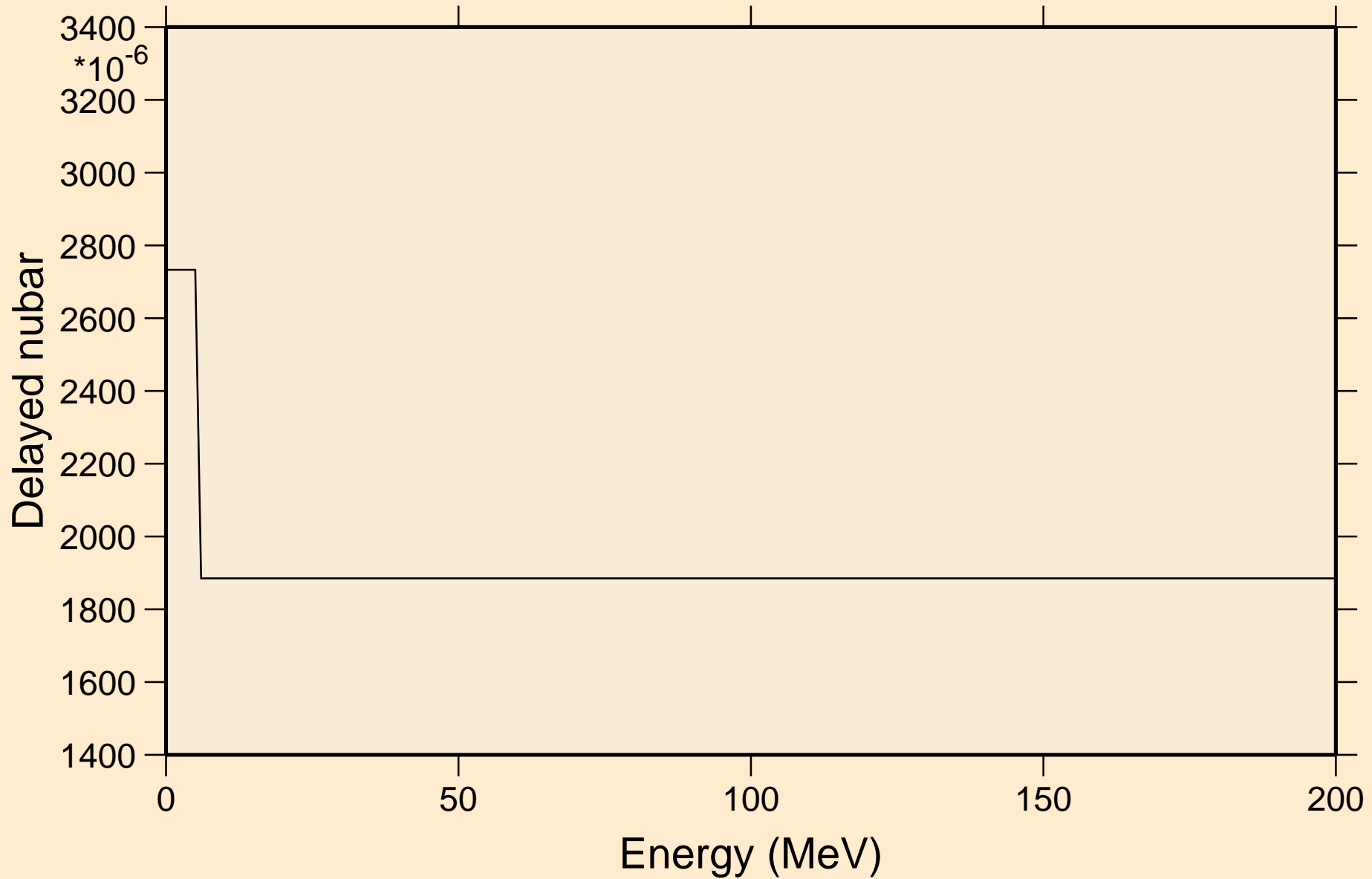


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

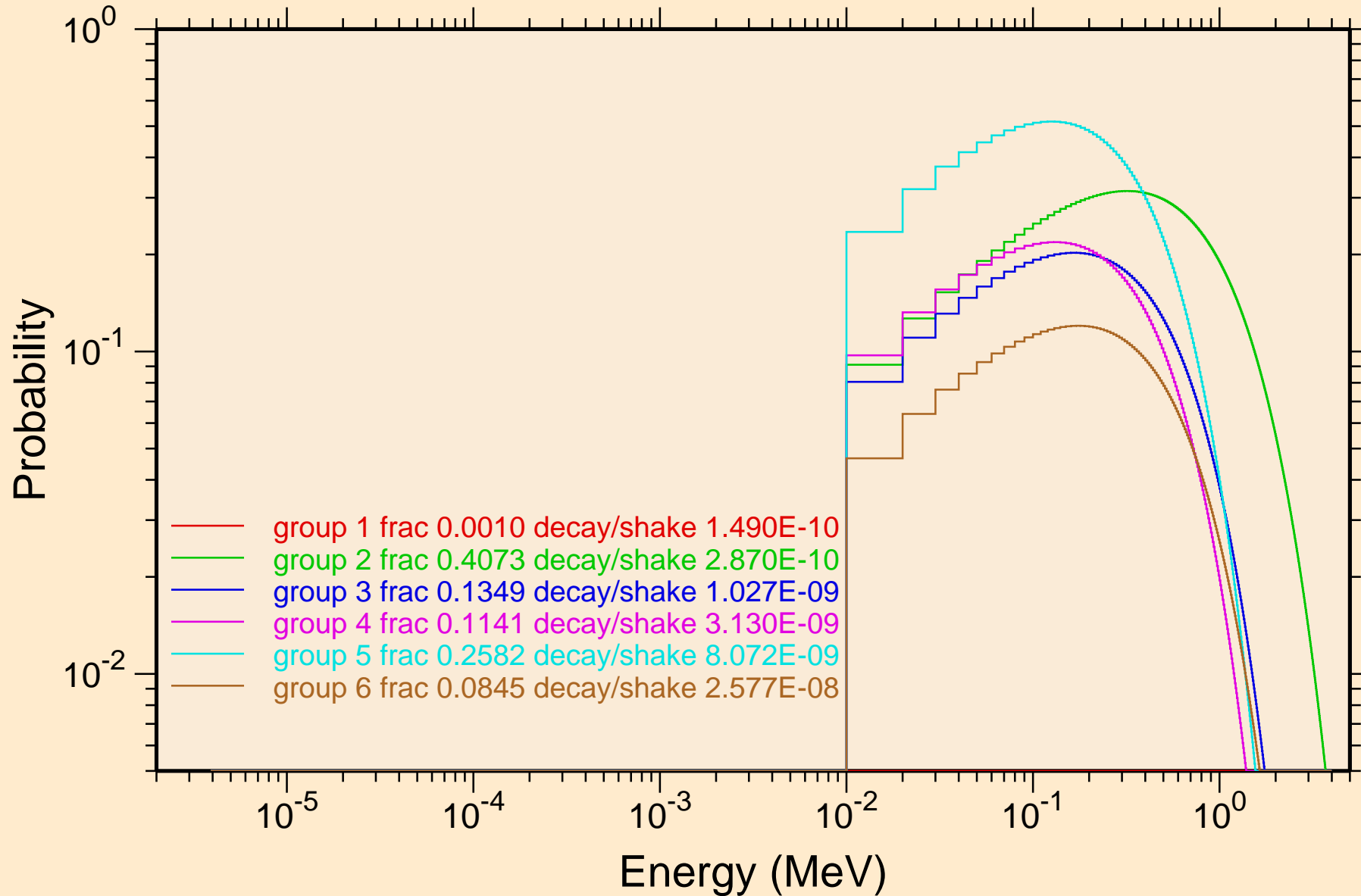
## Delayed nubar



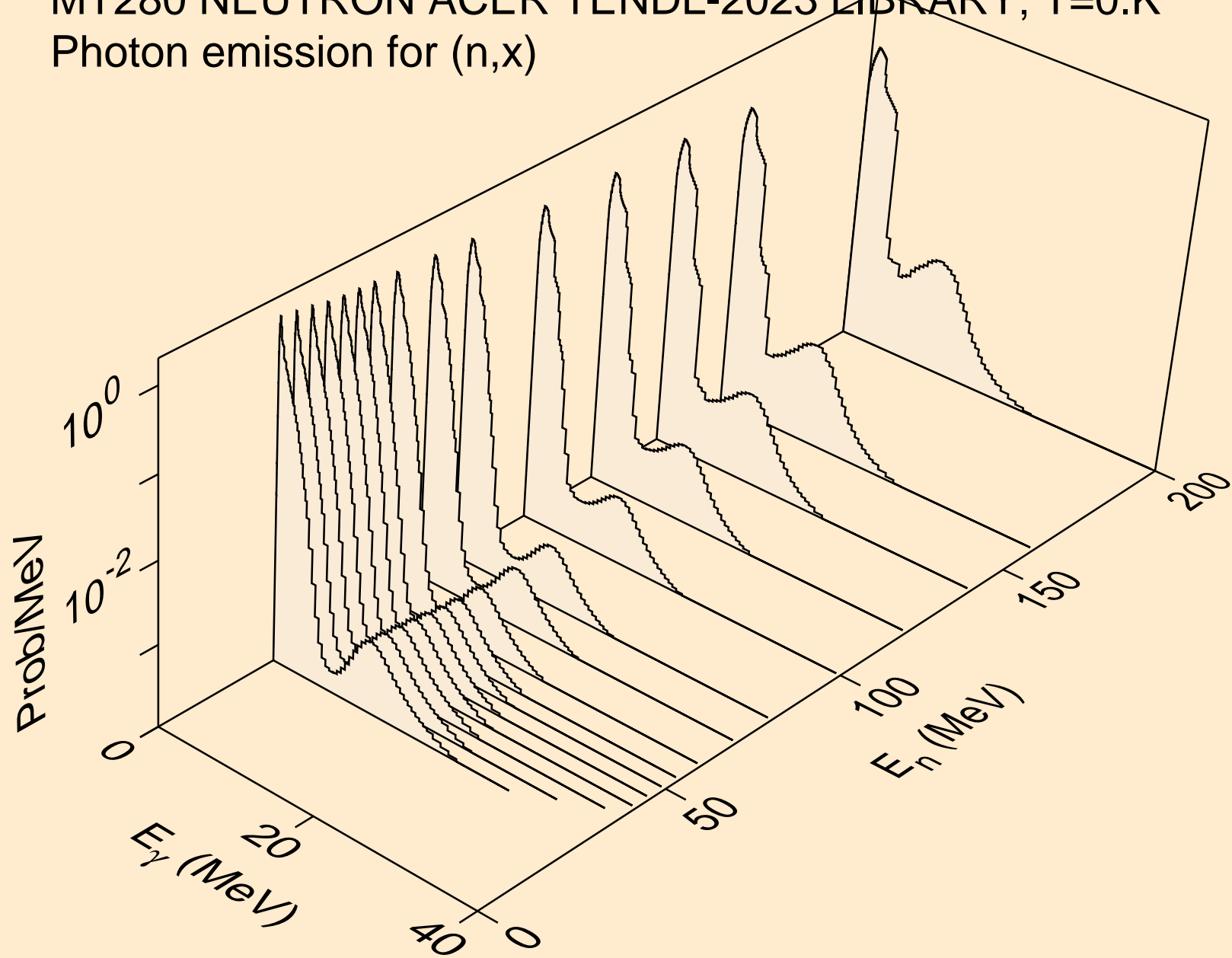


# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

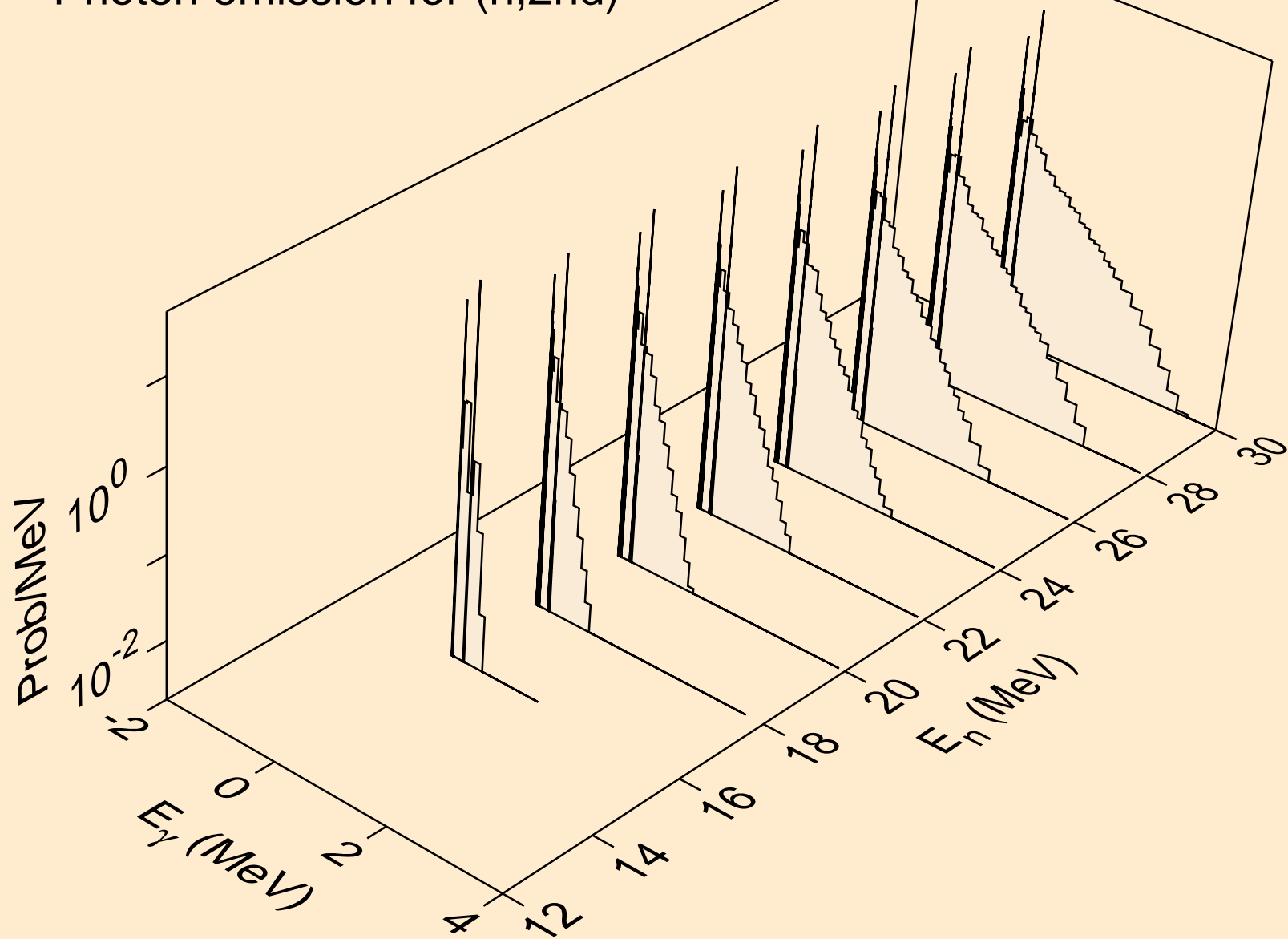
## Delayed neutron spectra



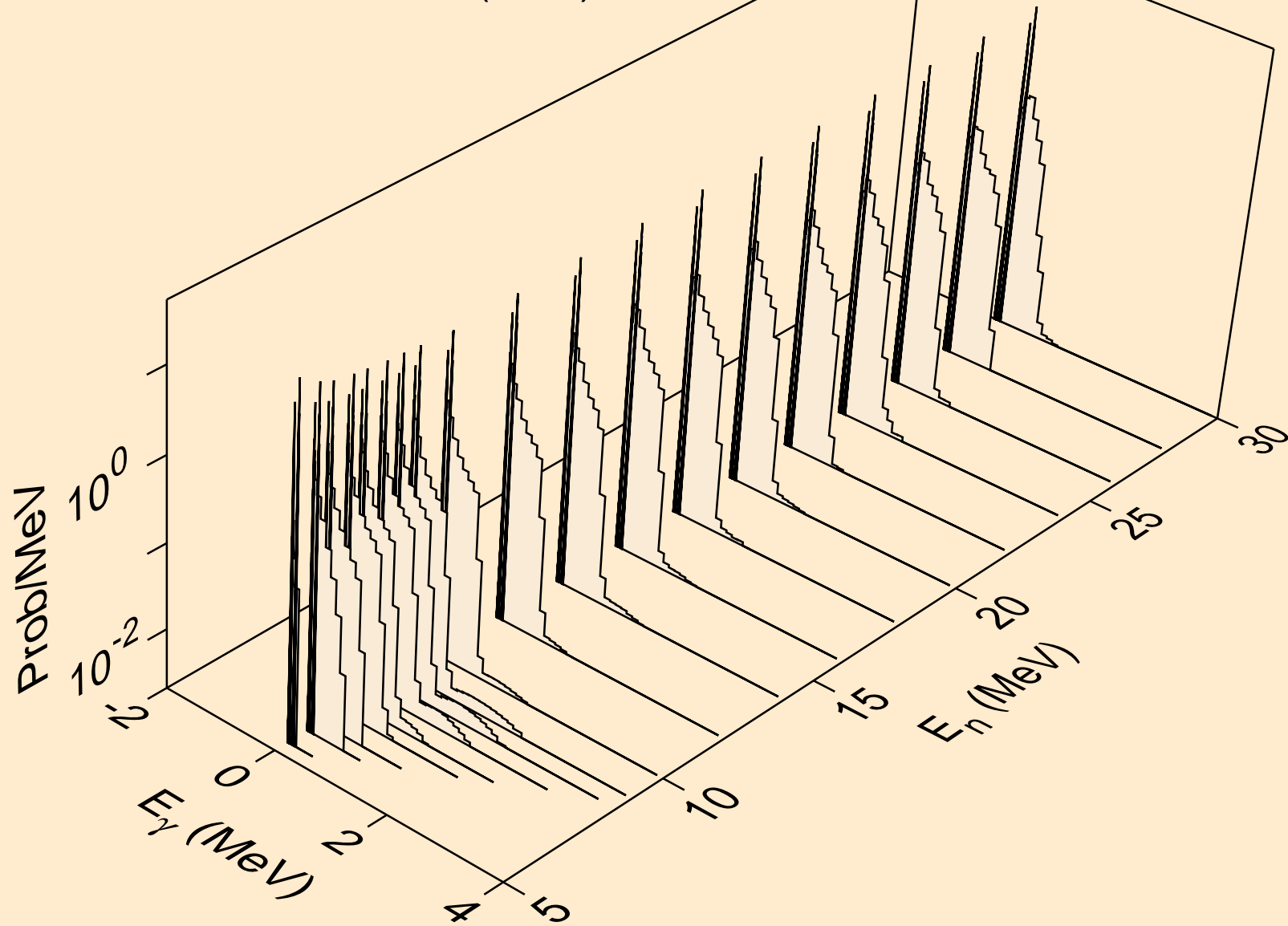
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



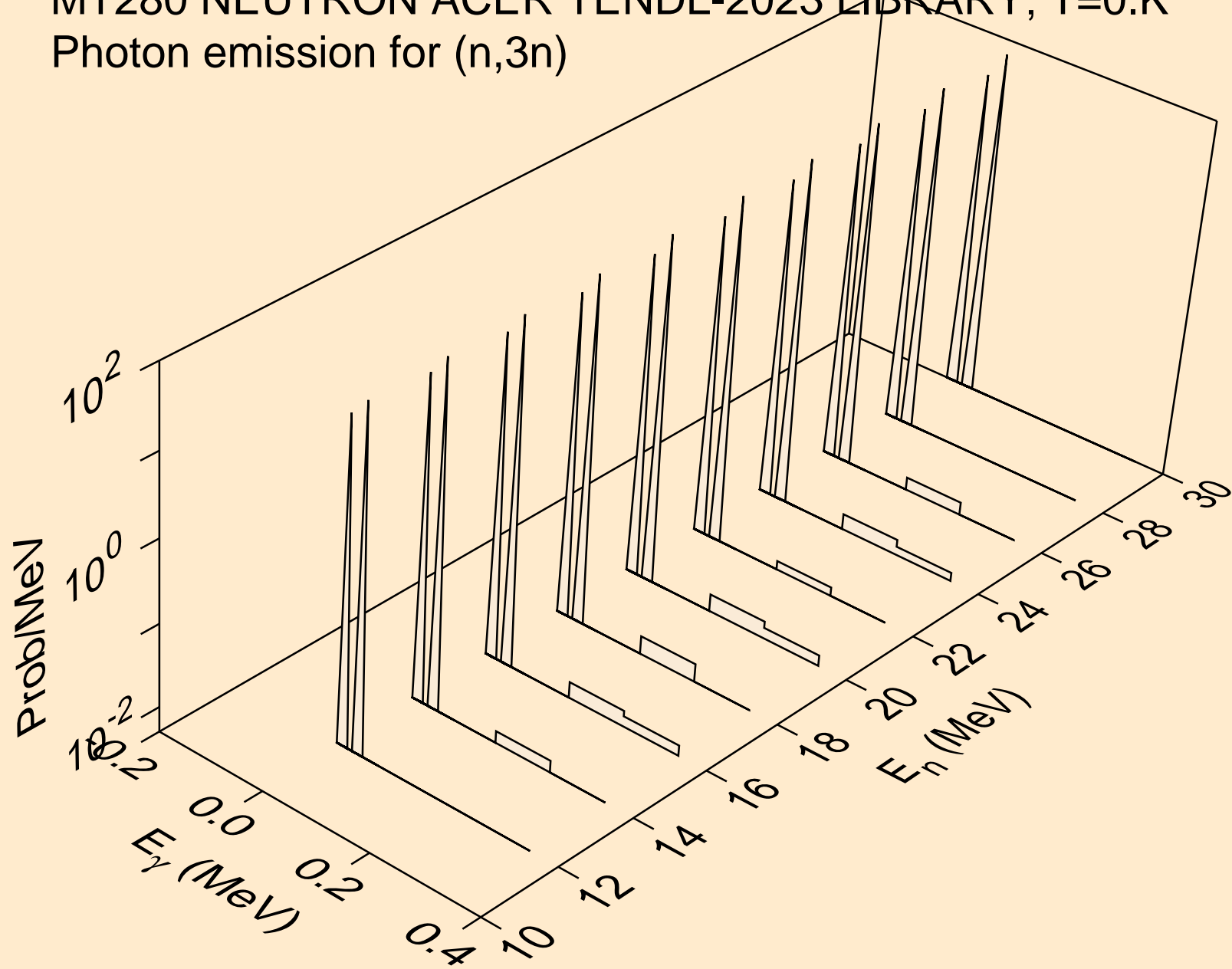
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



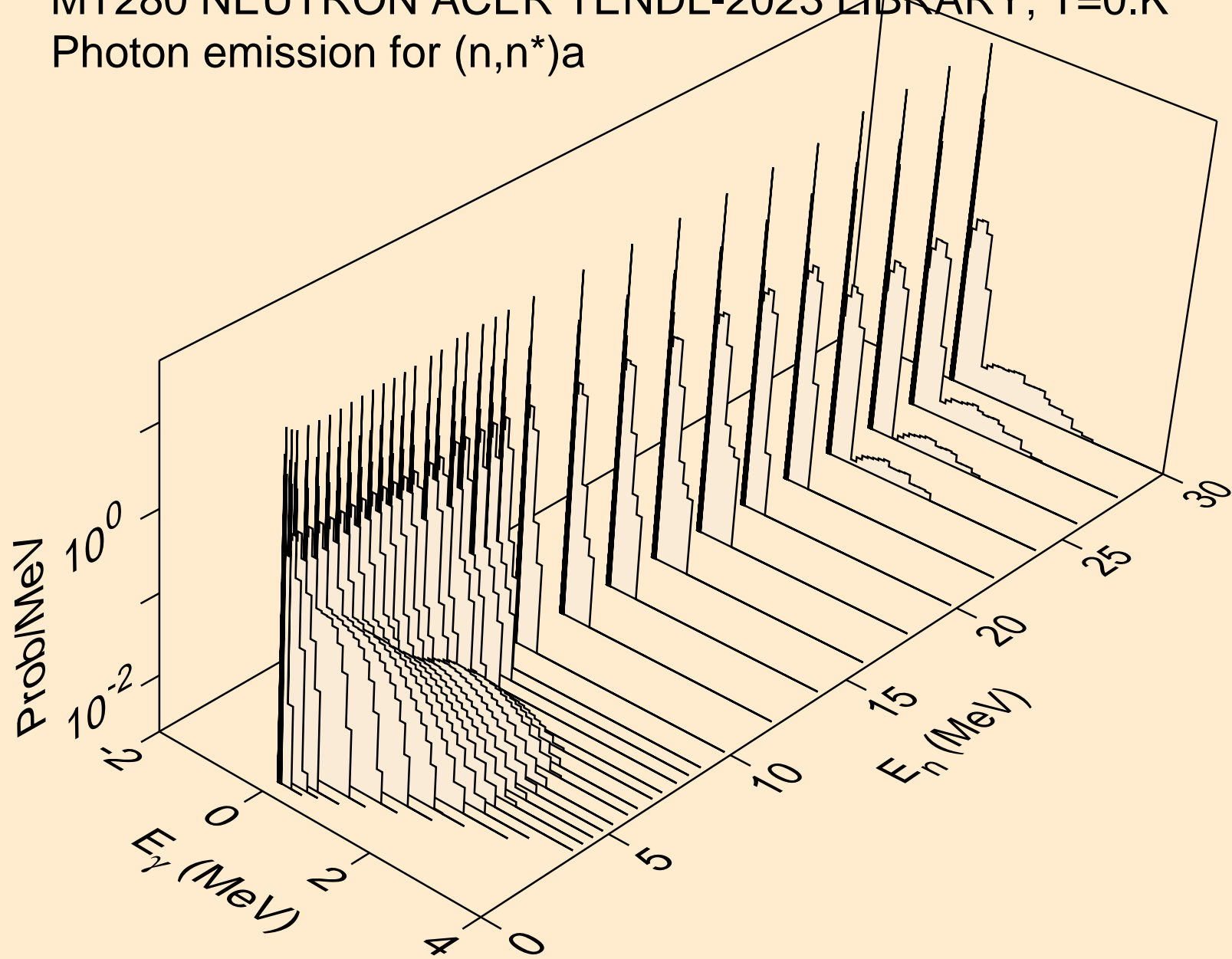
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



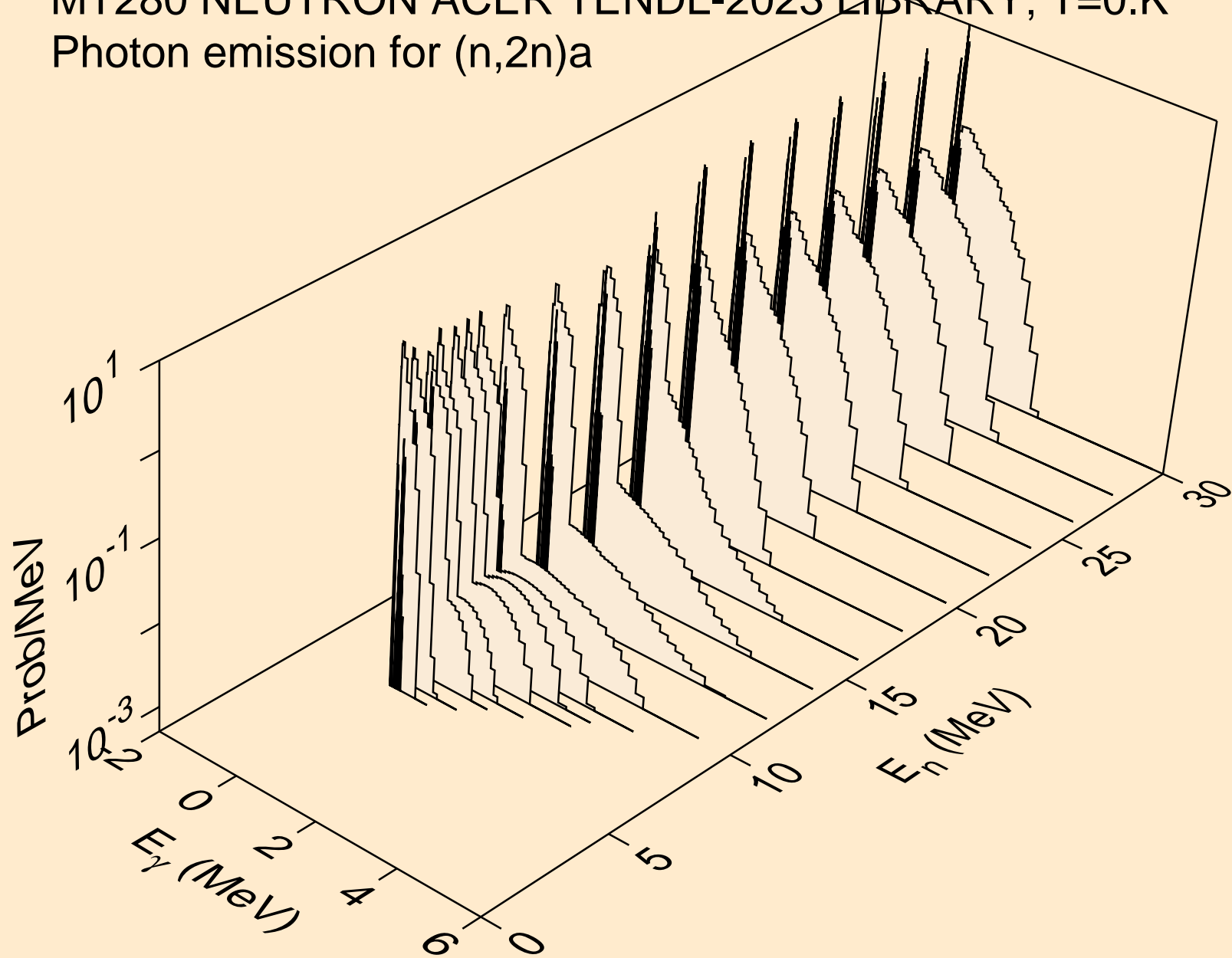
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



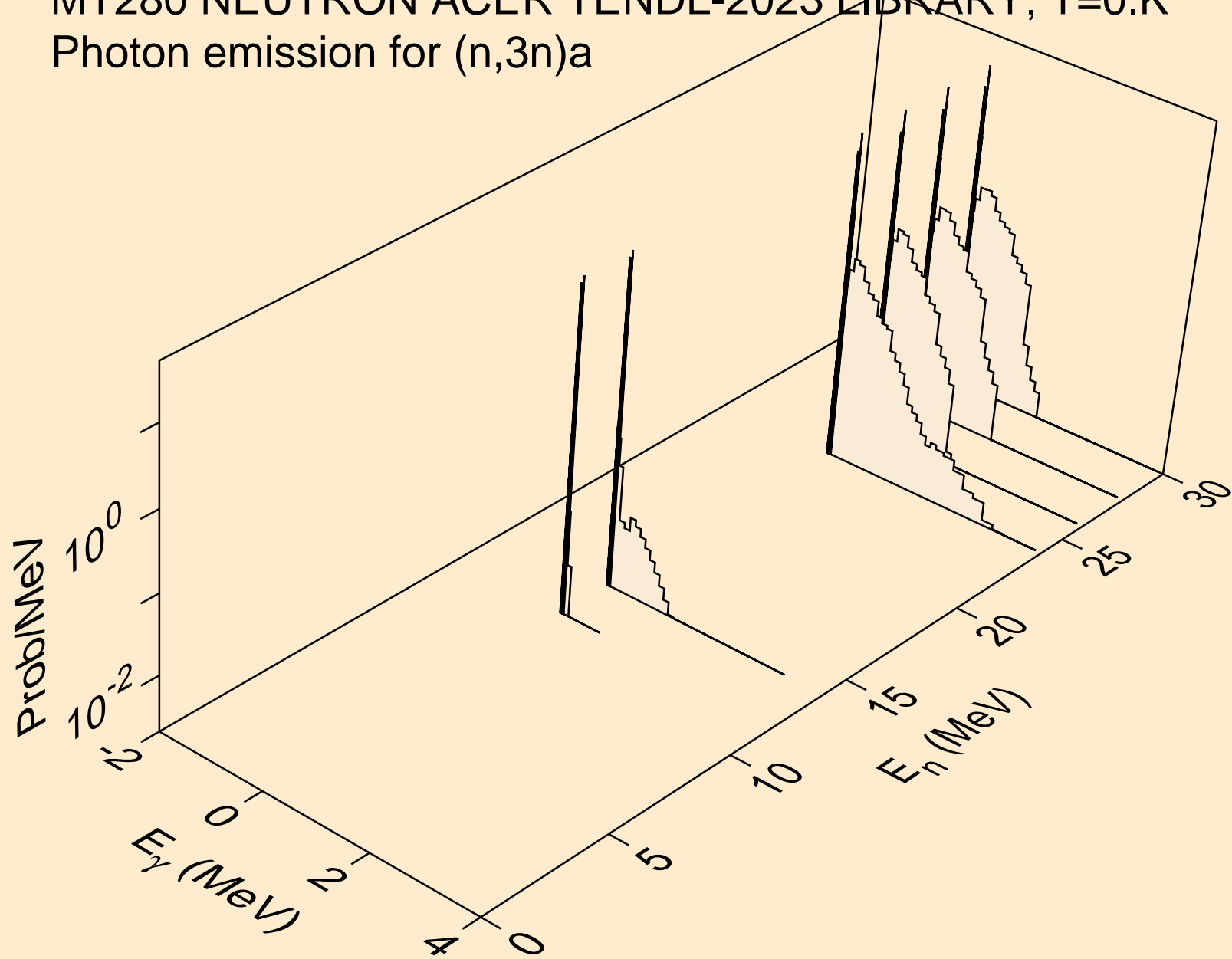
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

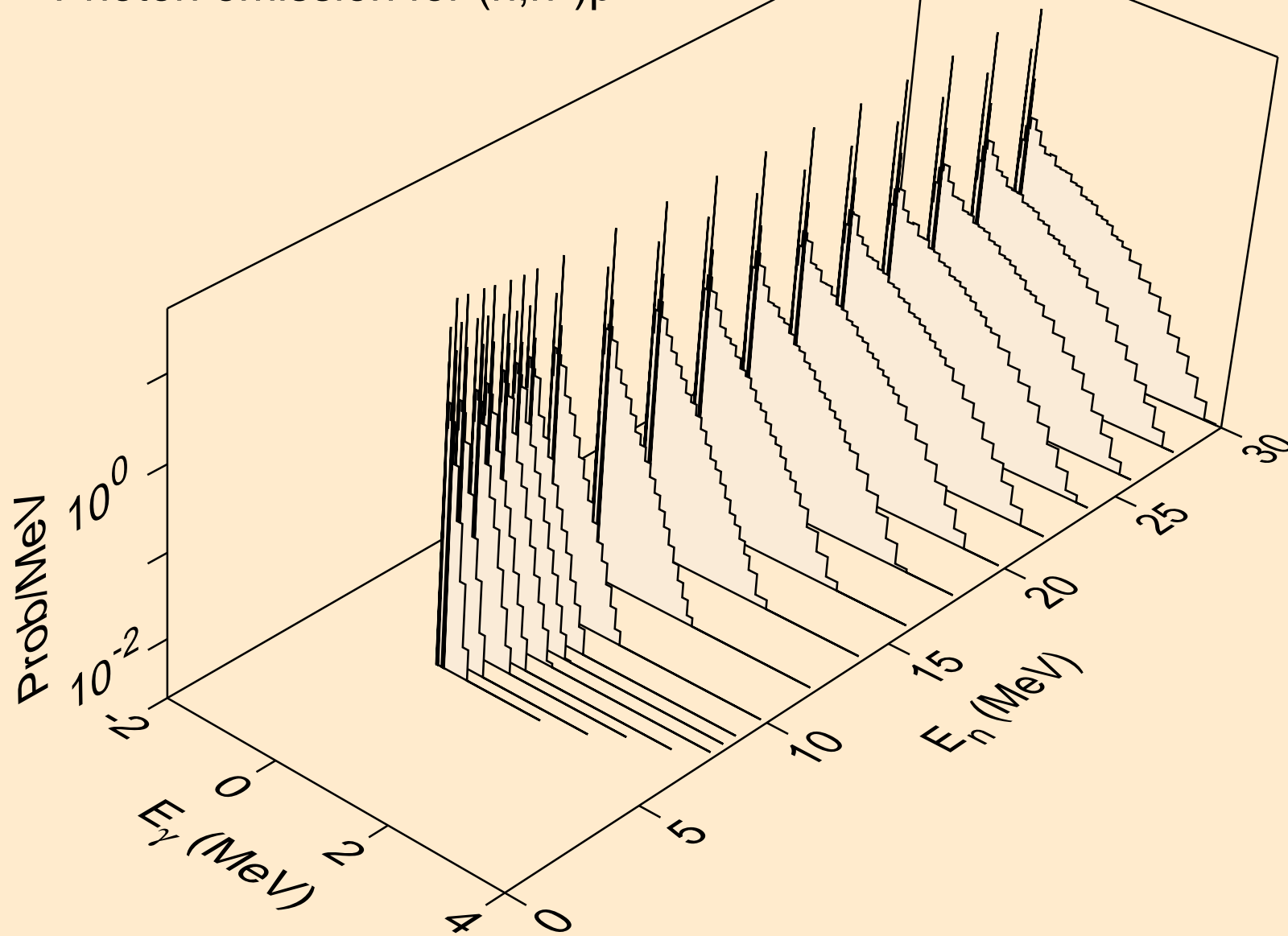


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

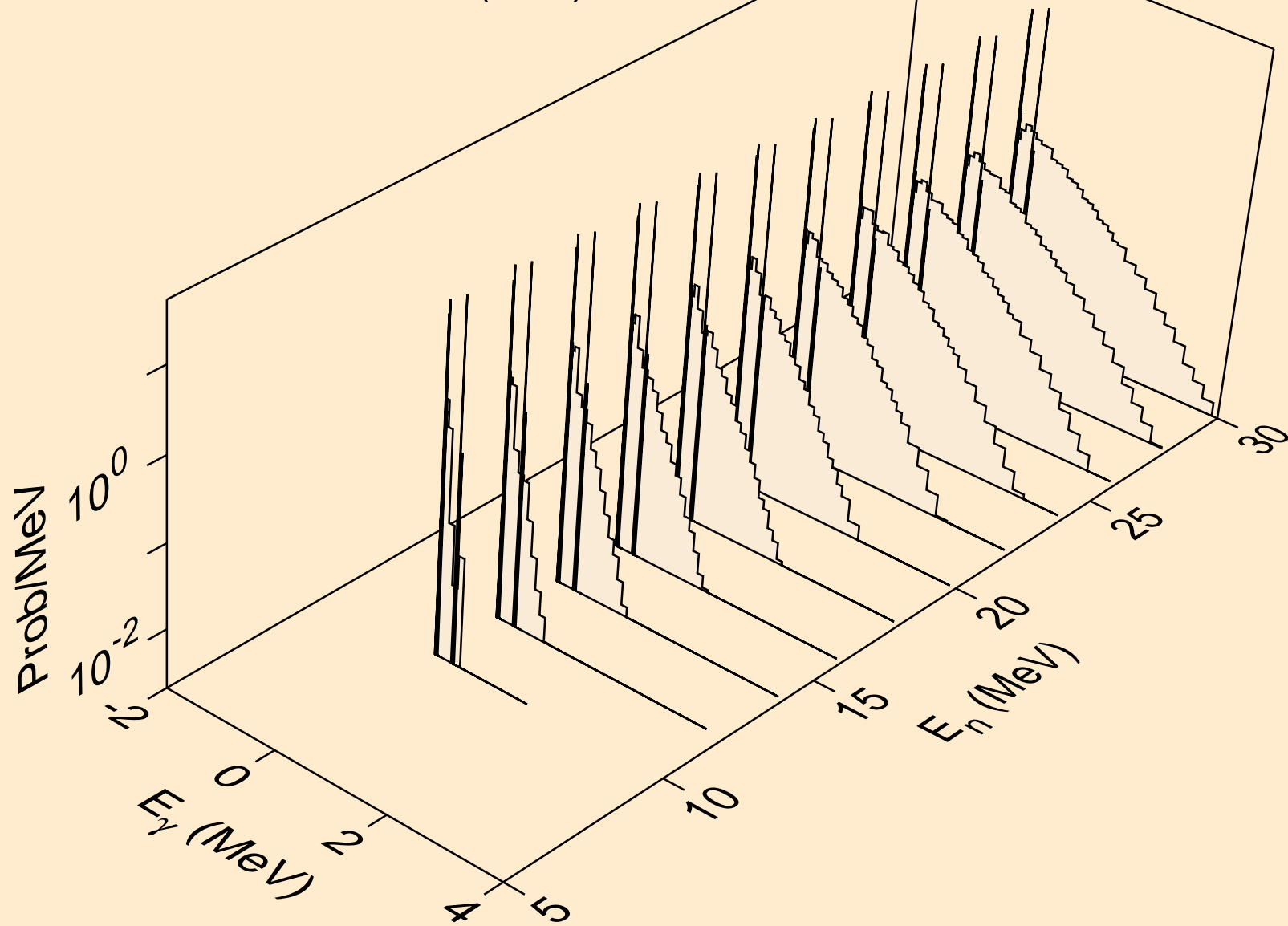




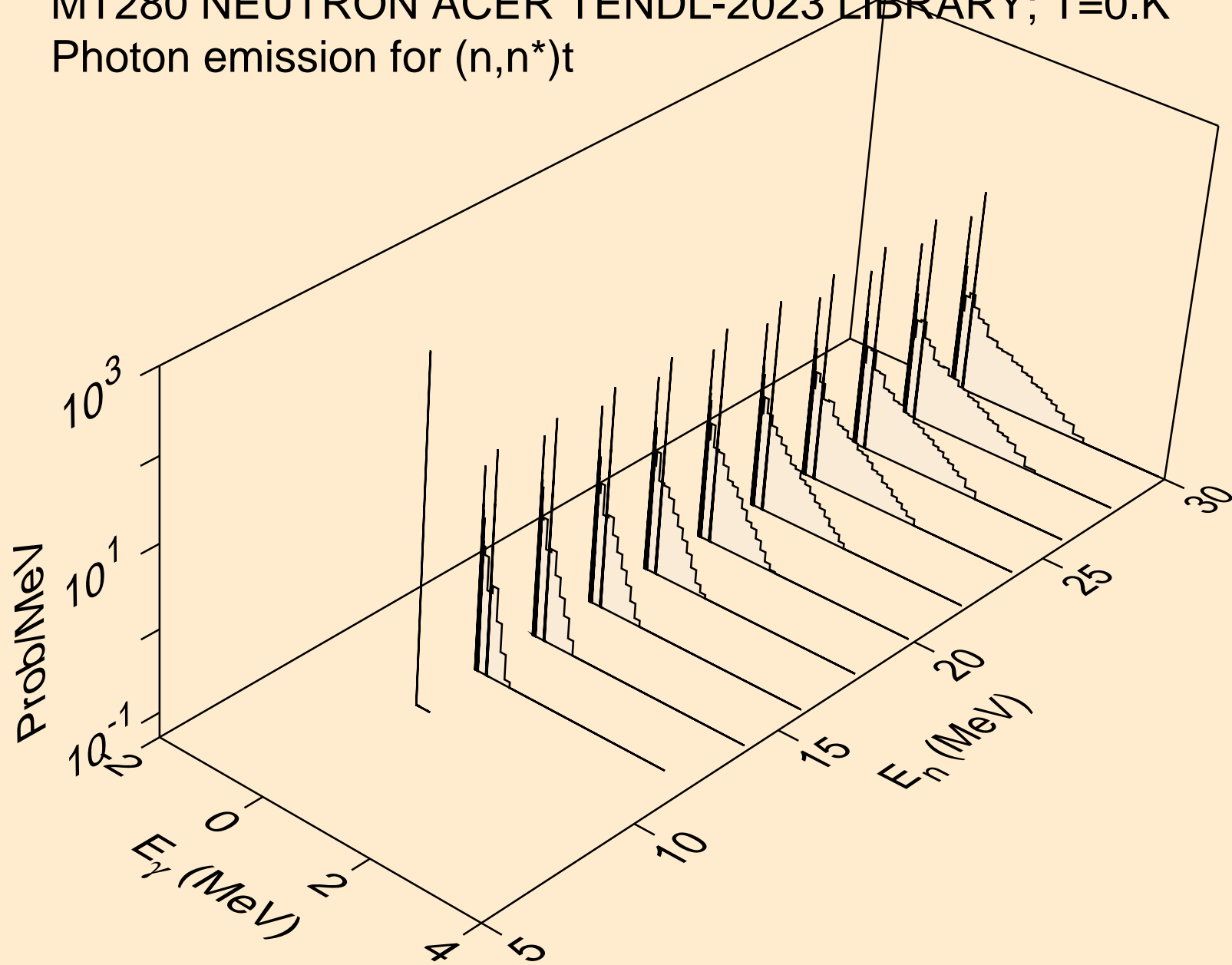
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



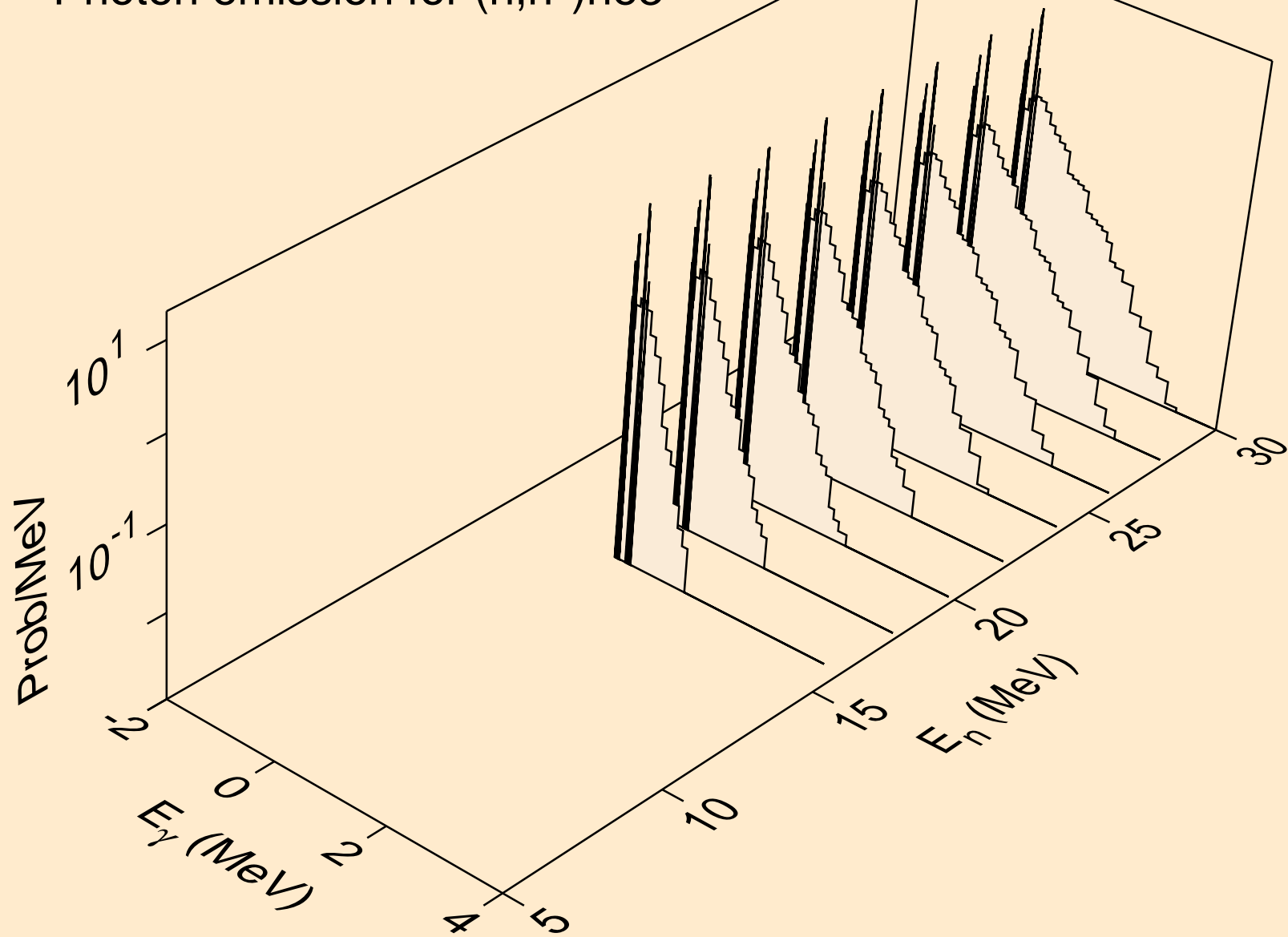
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



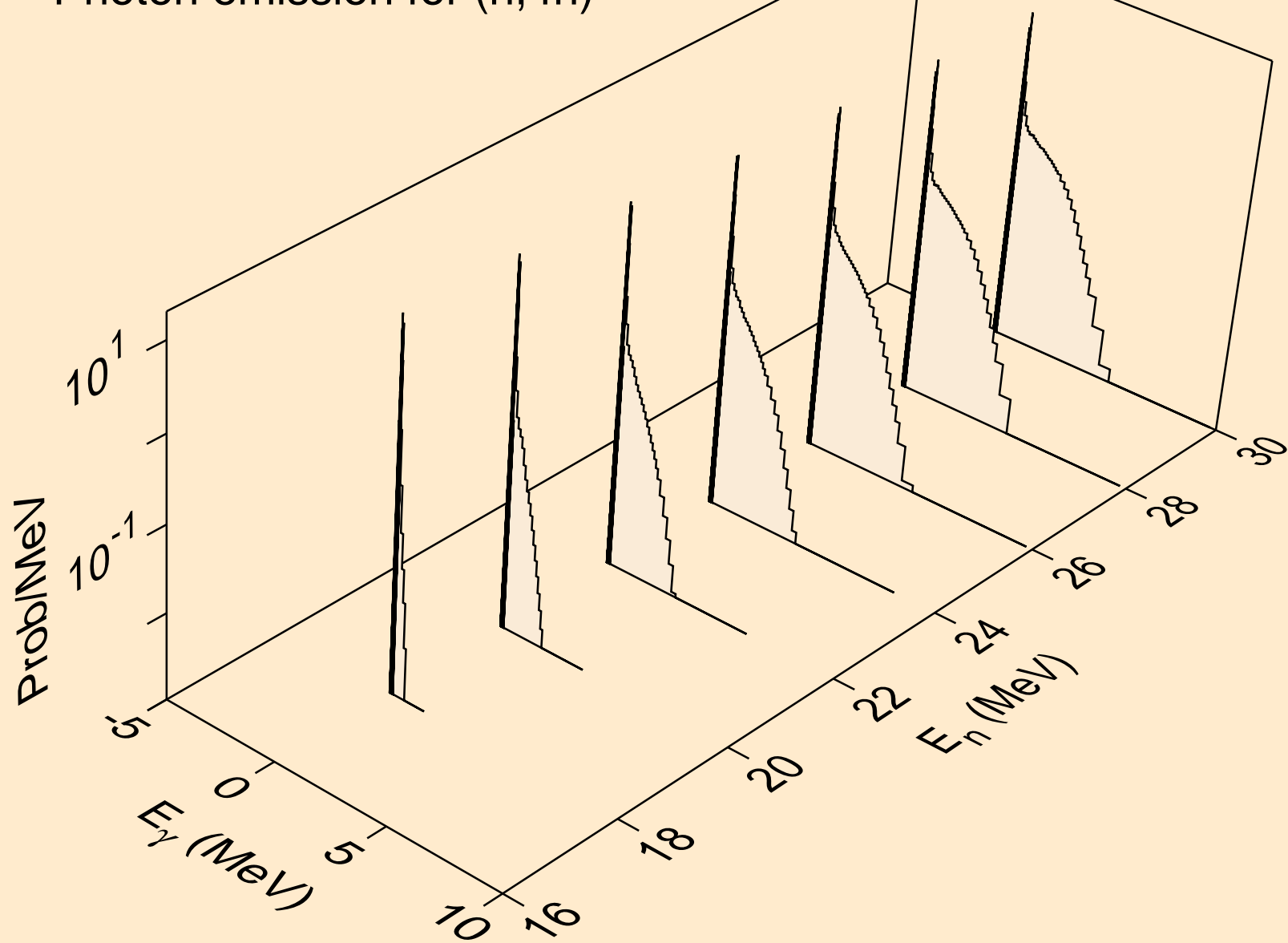
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



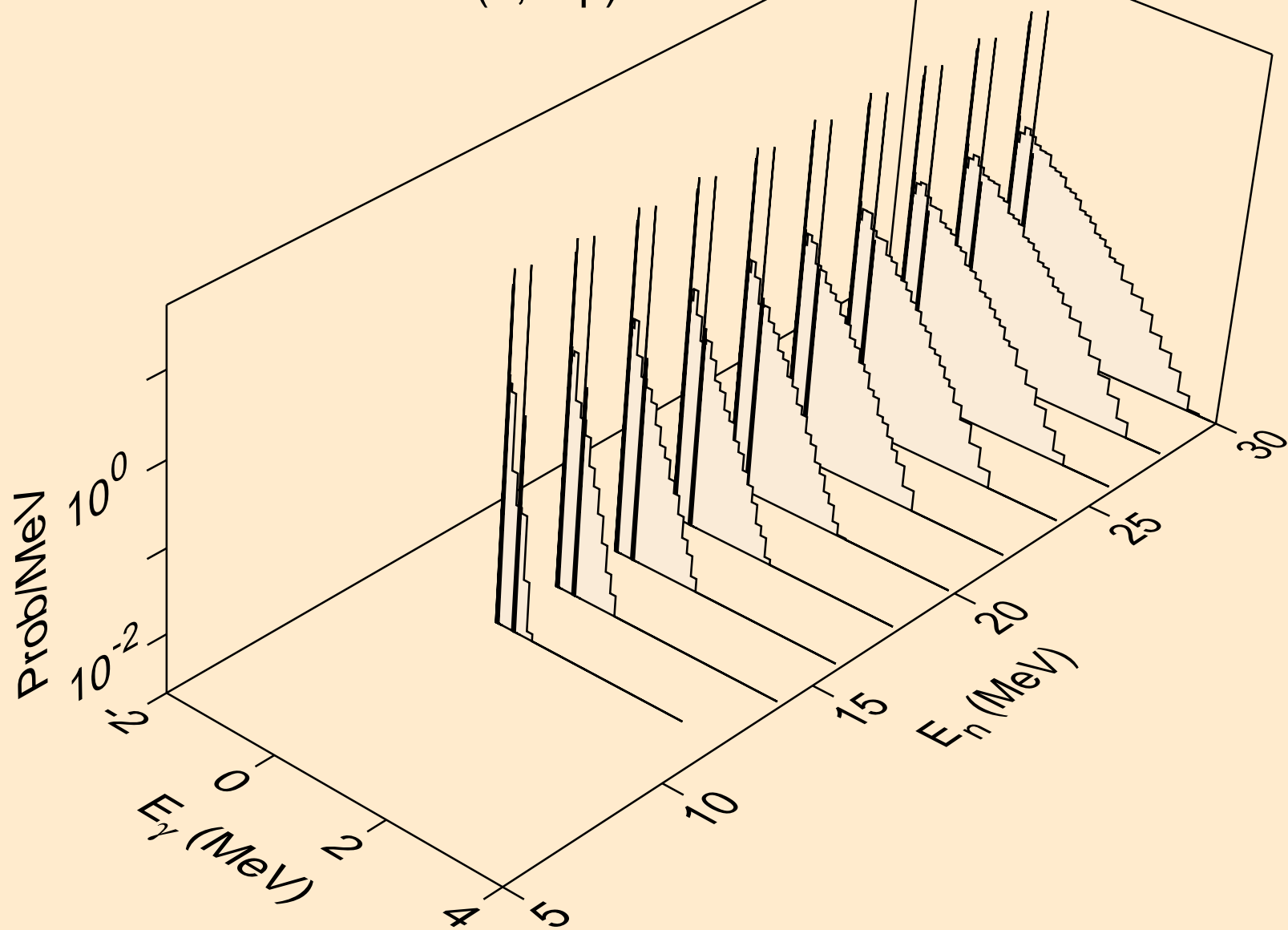
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



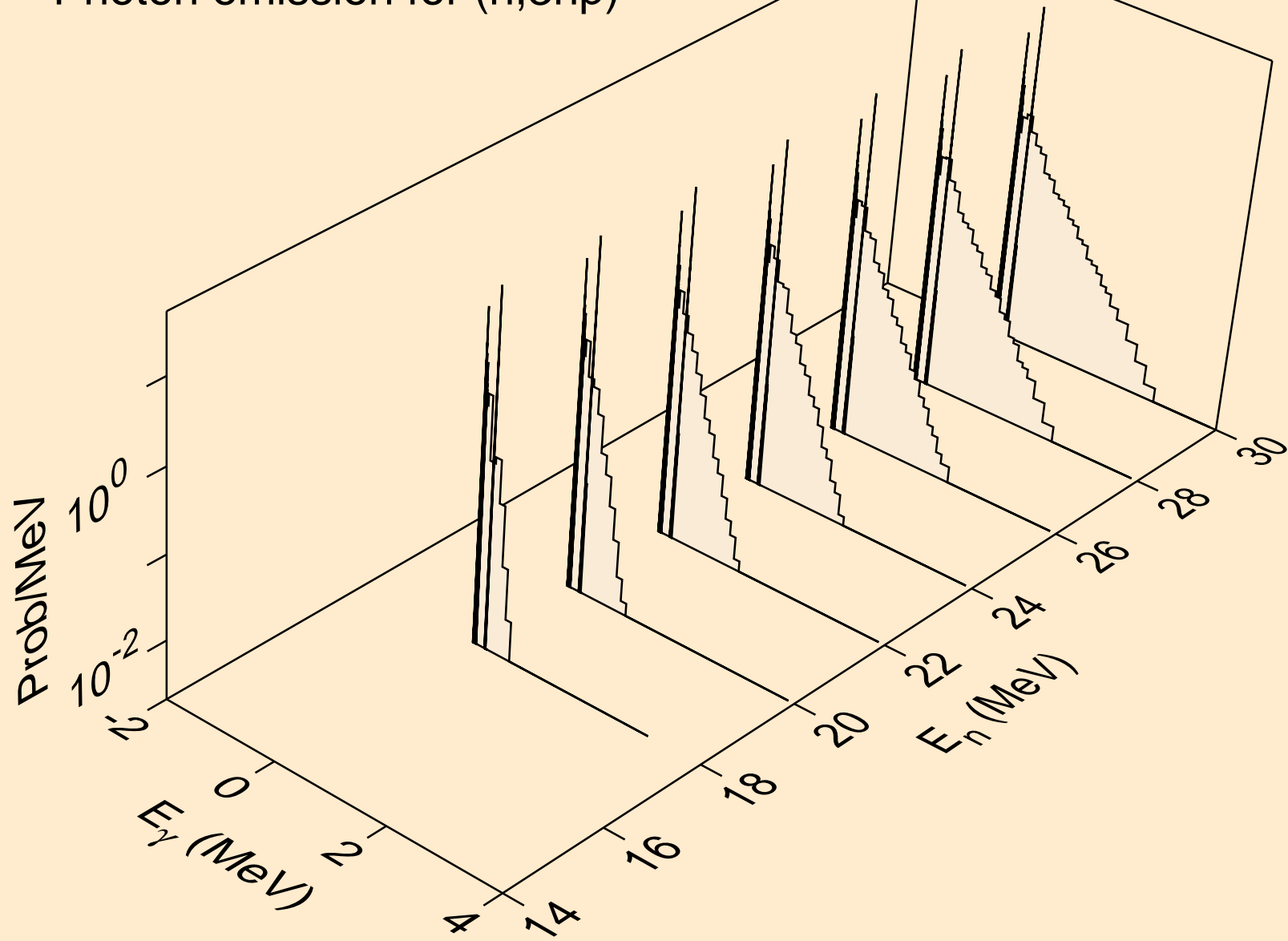
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



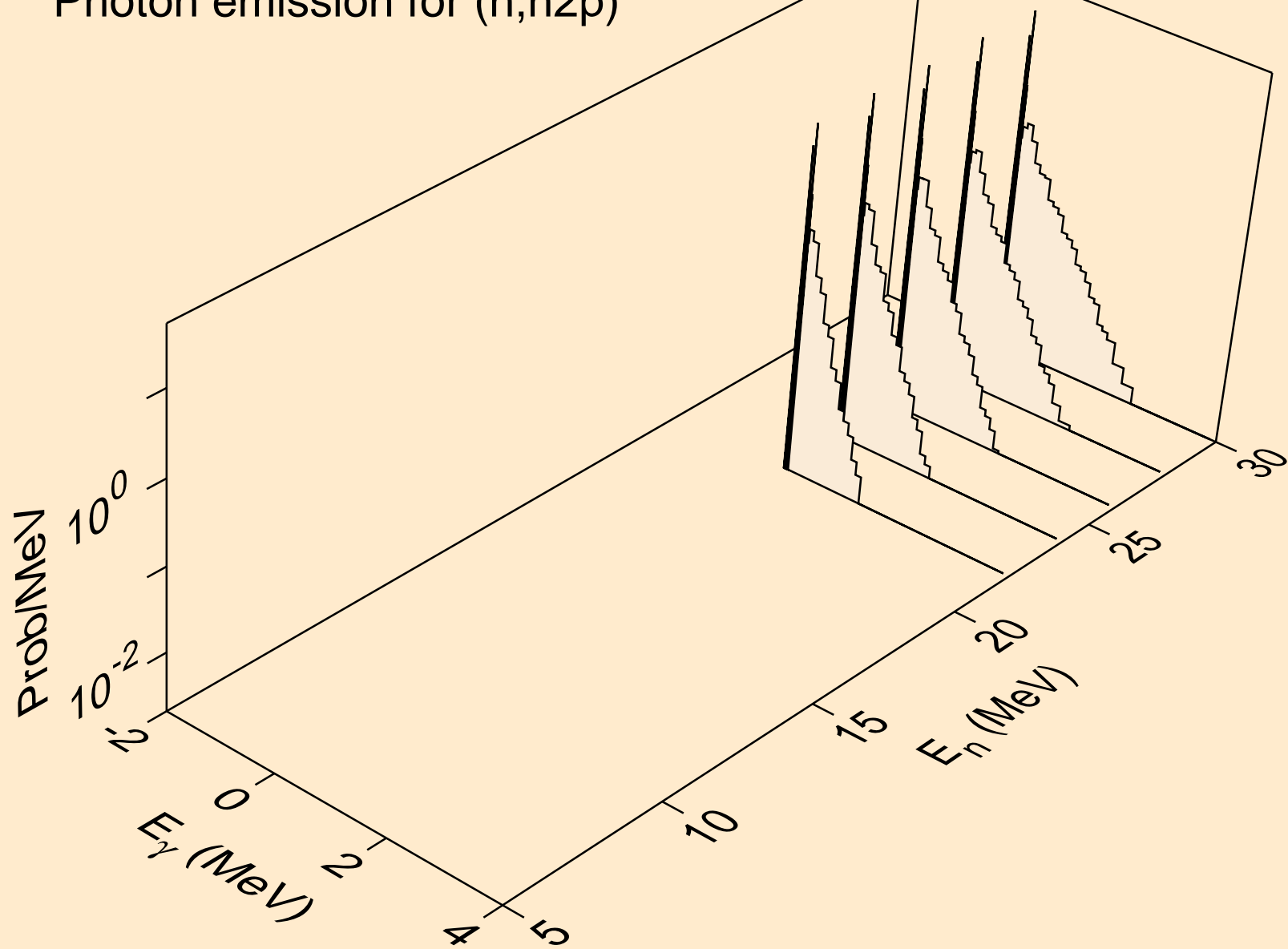
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

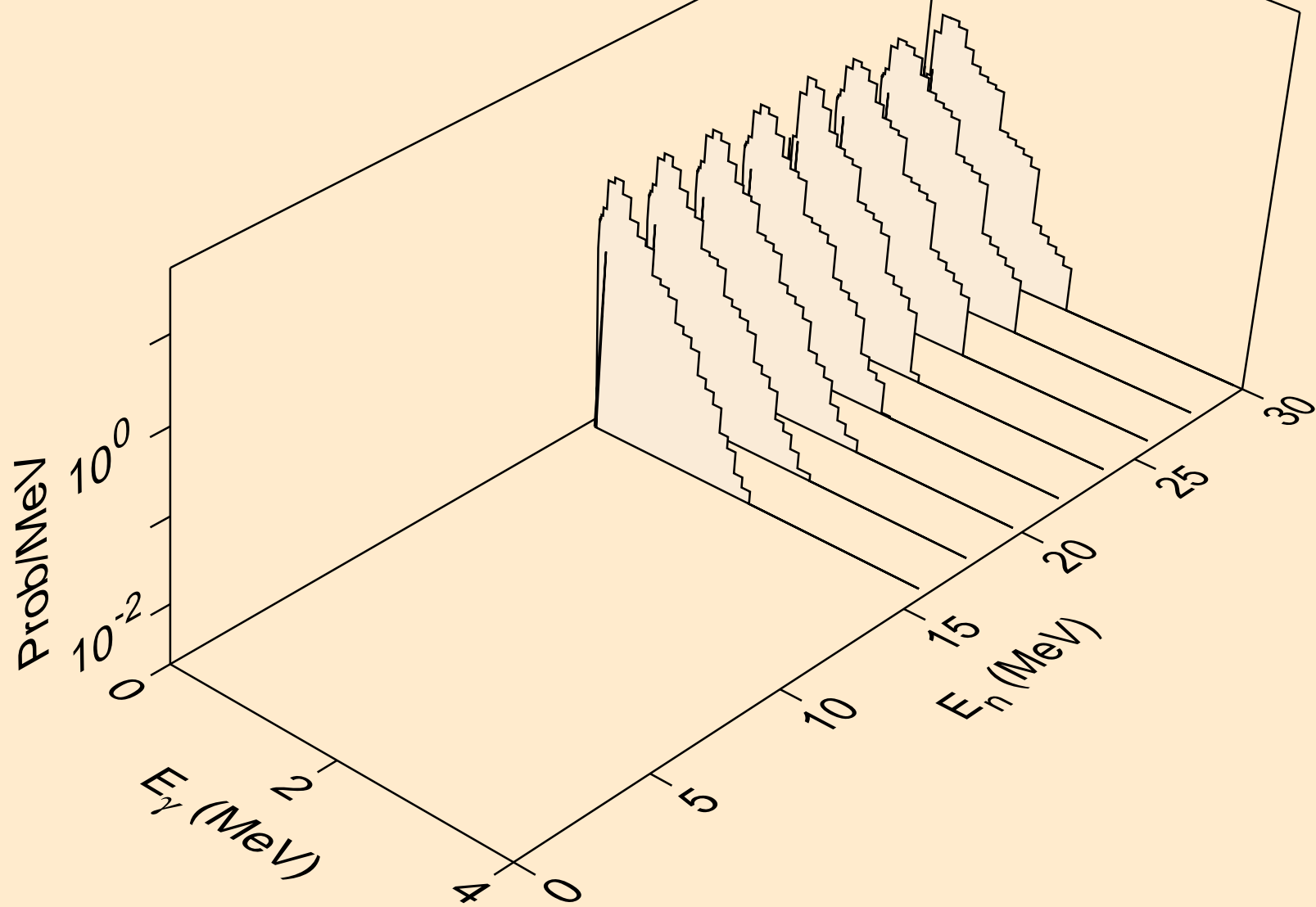


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

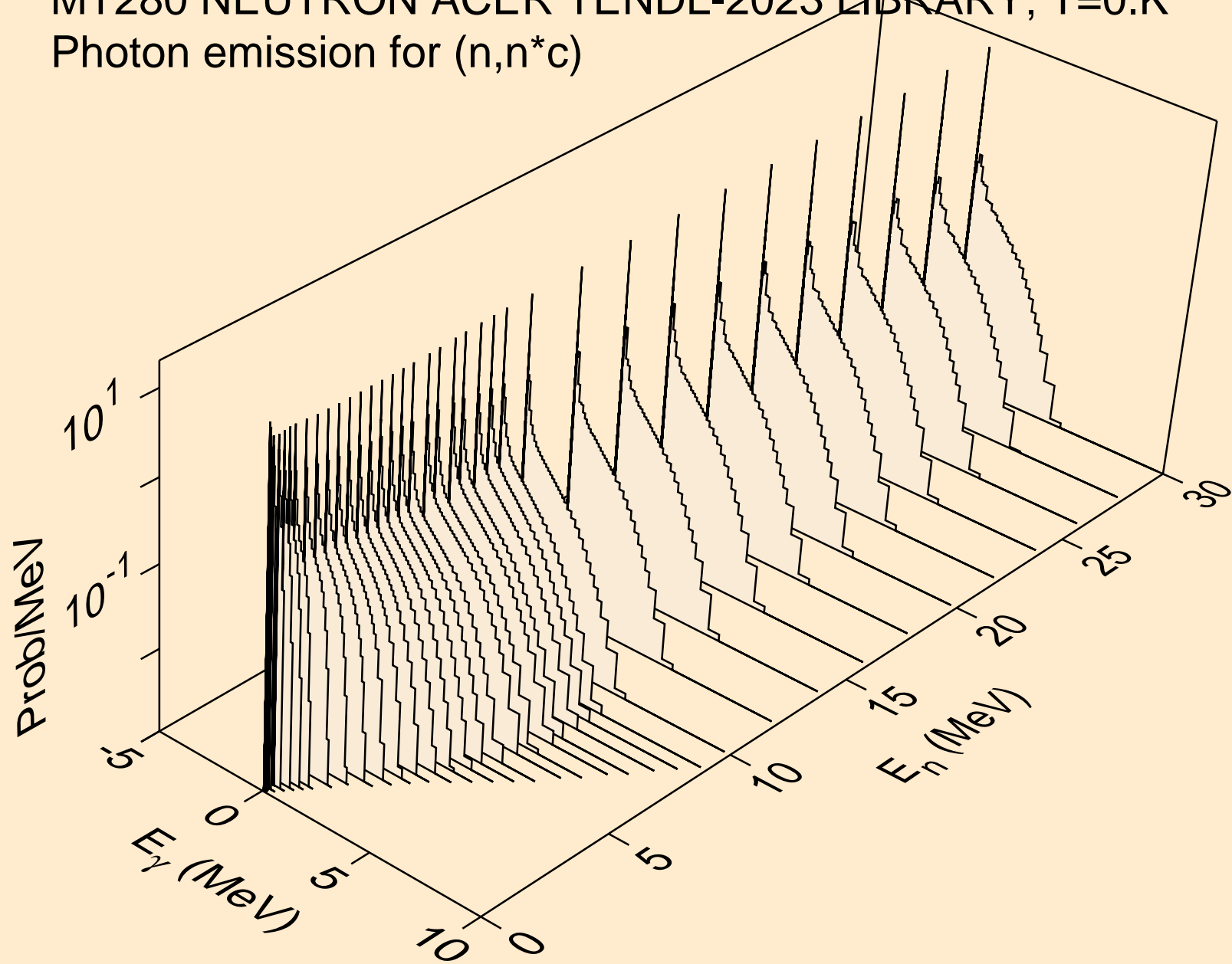




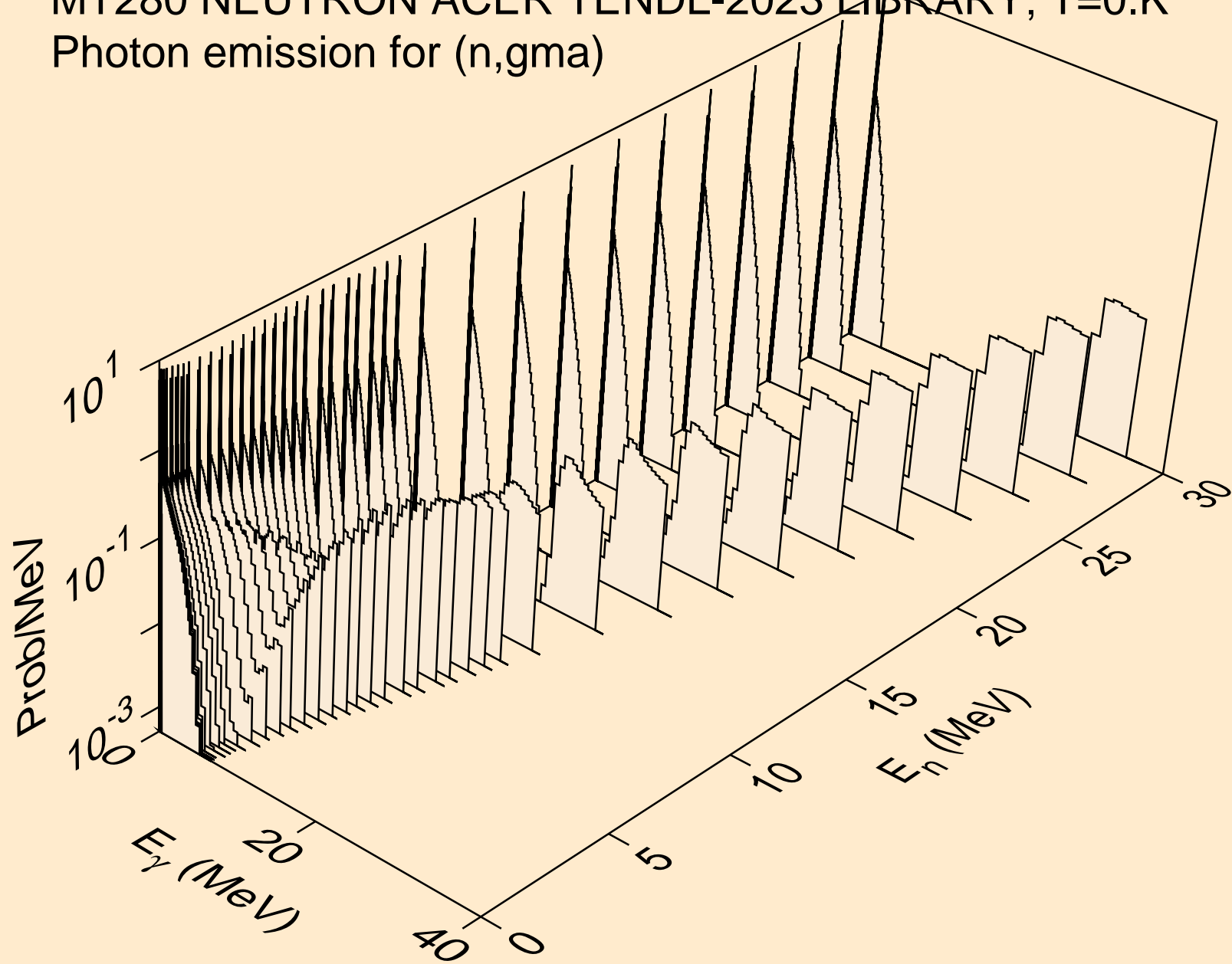
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



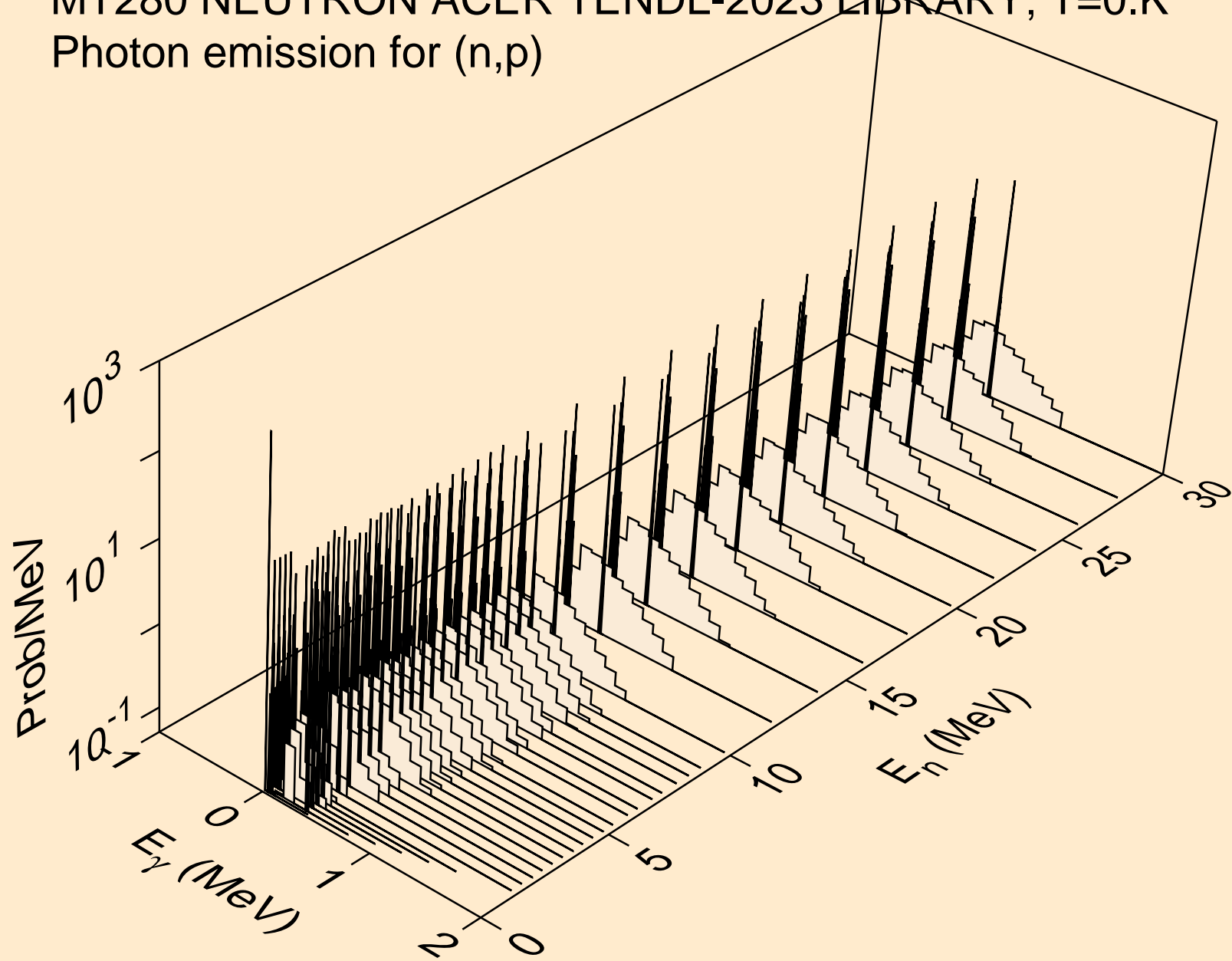
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



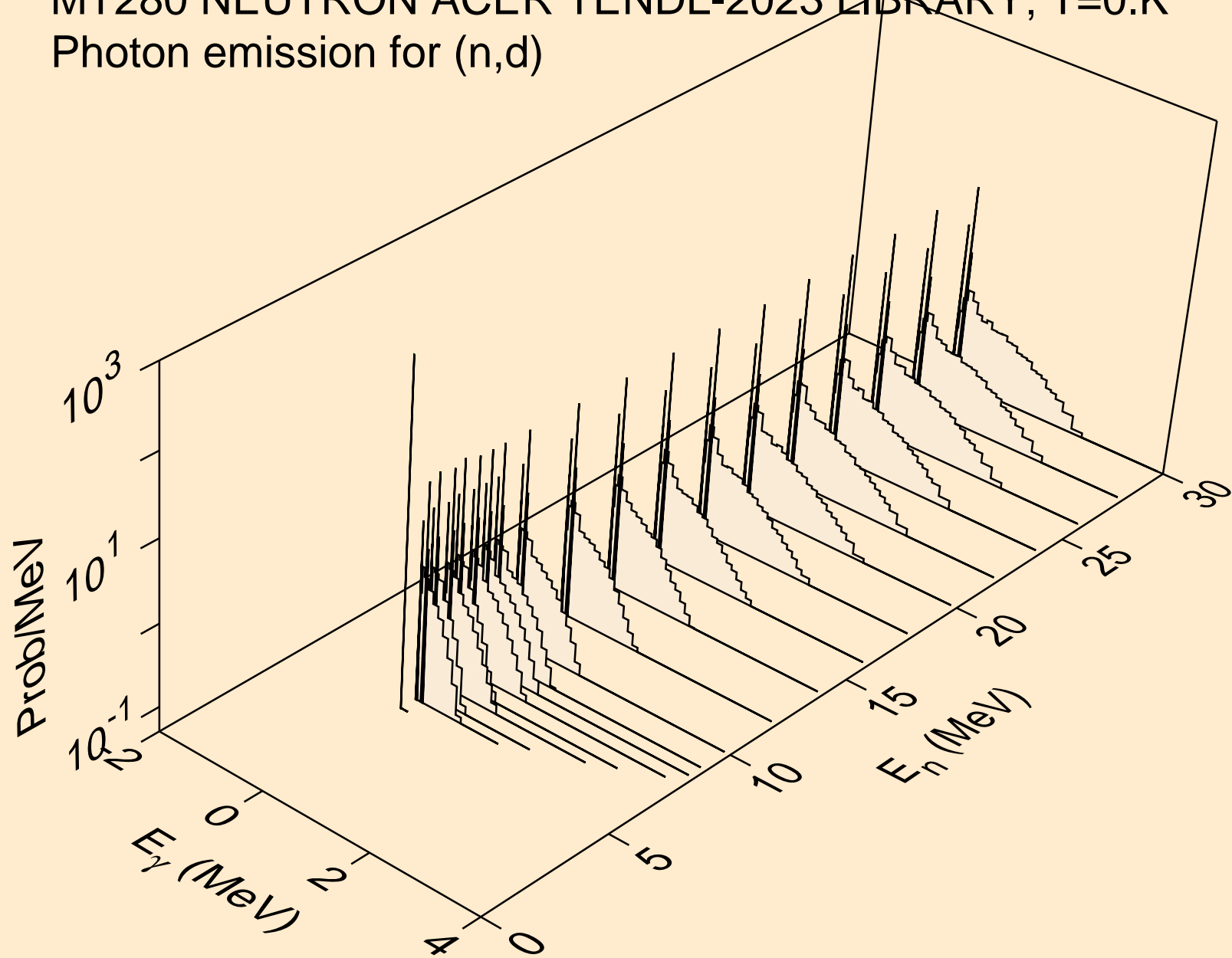
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



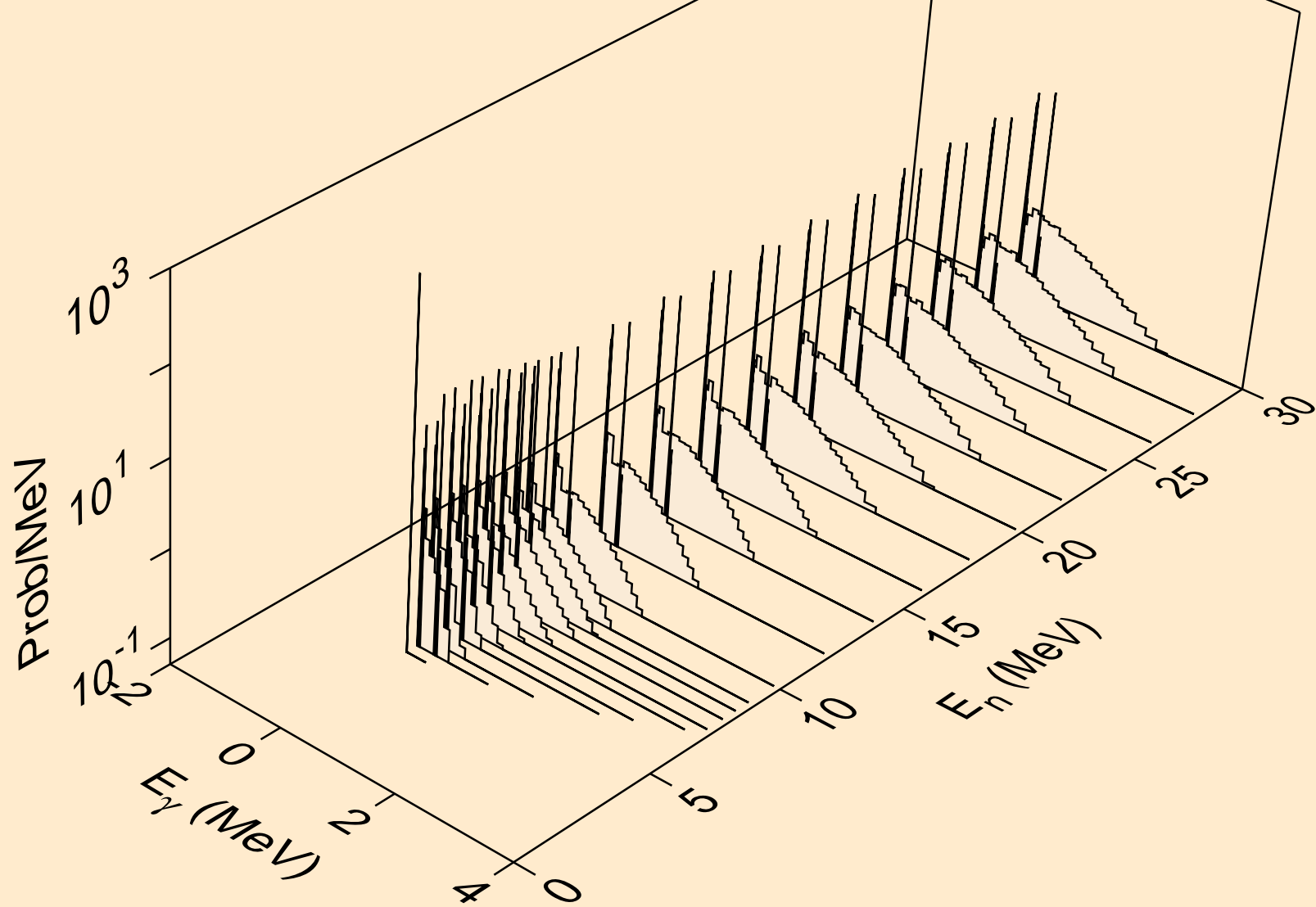
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



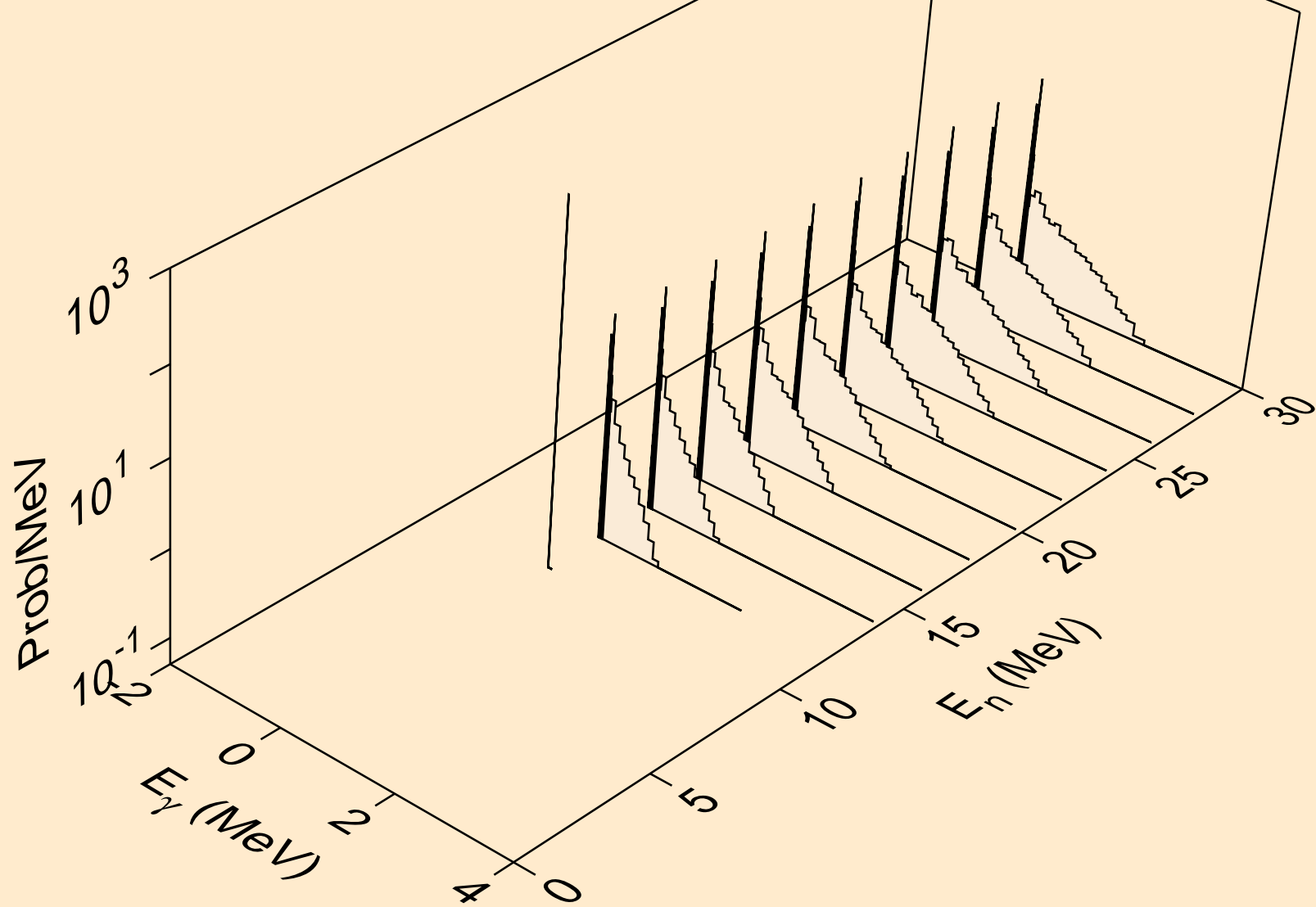
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



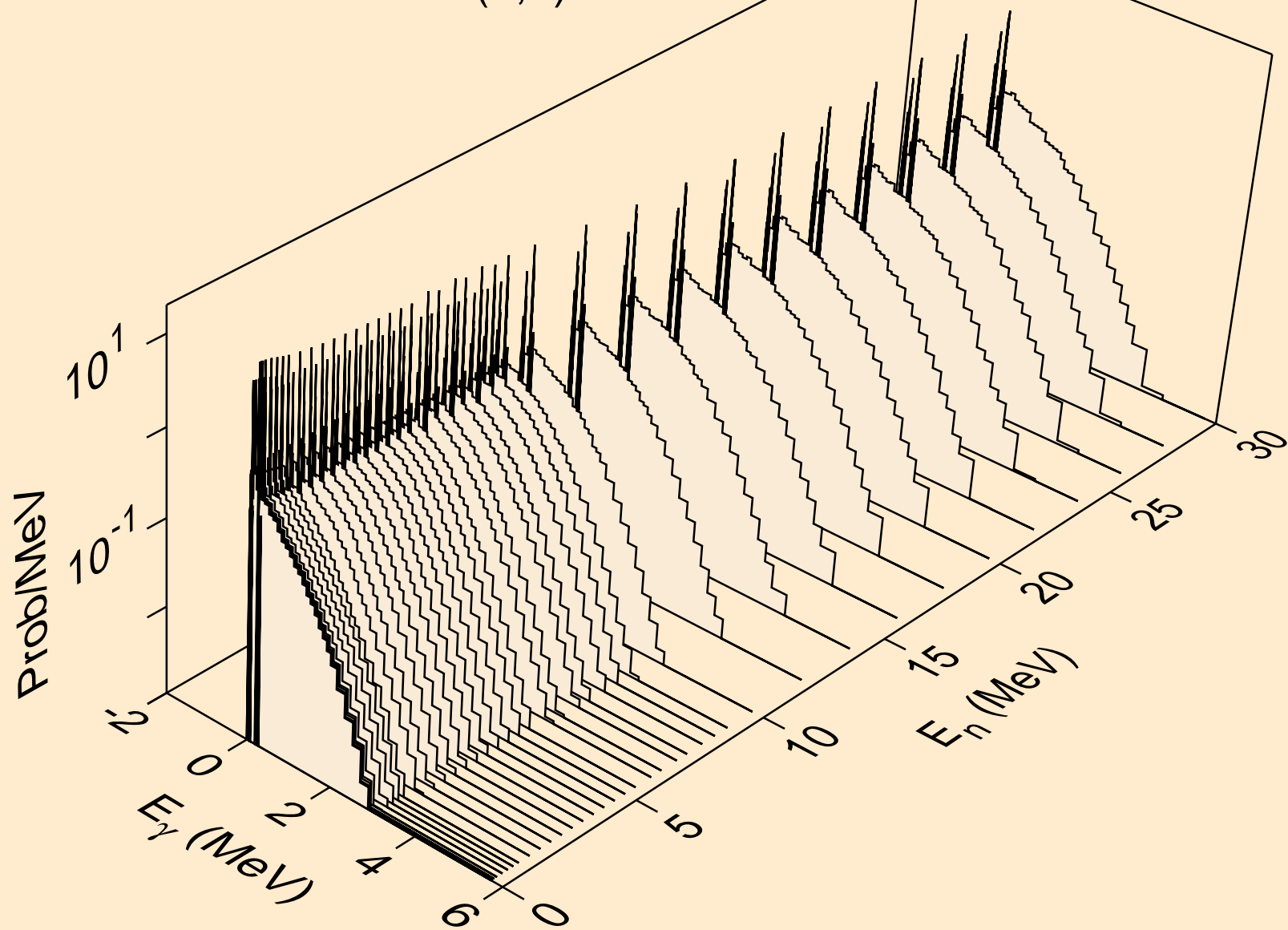
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

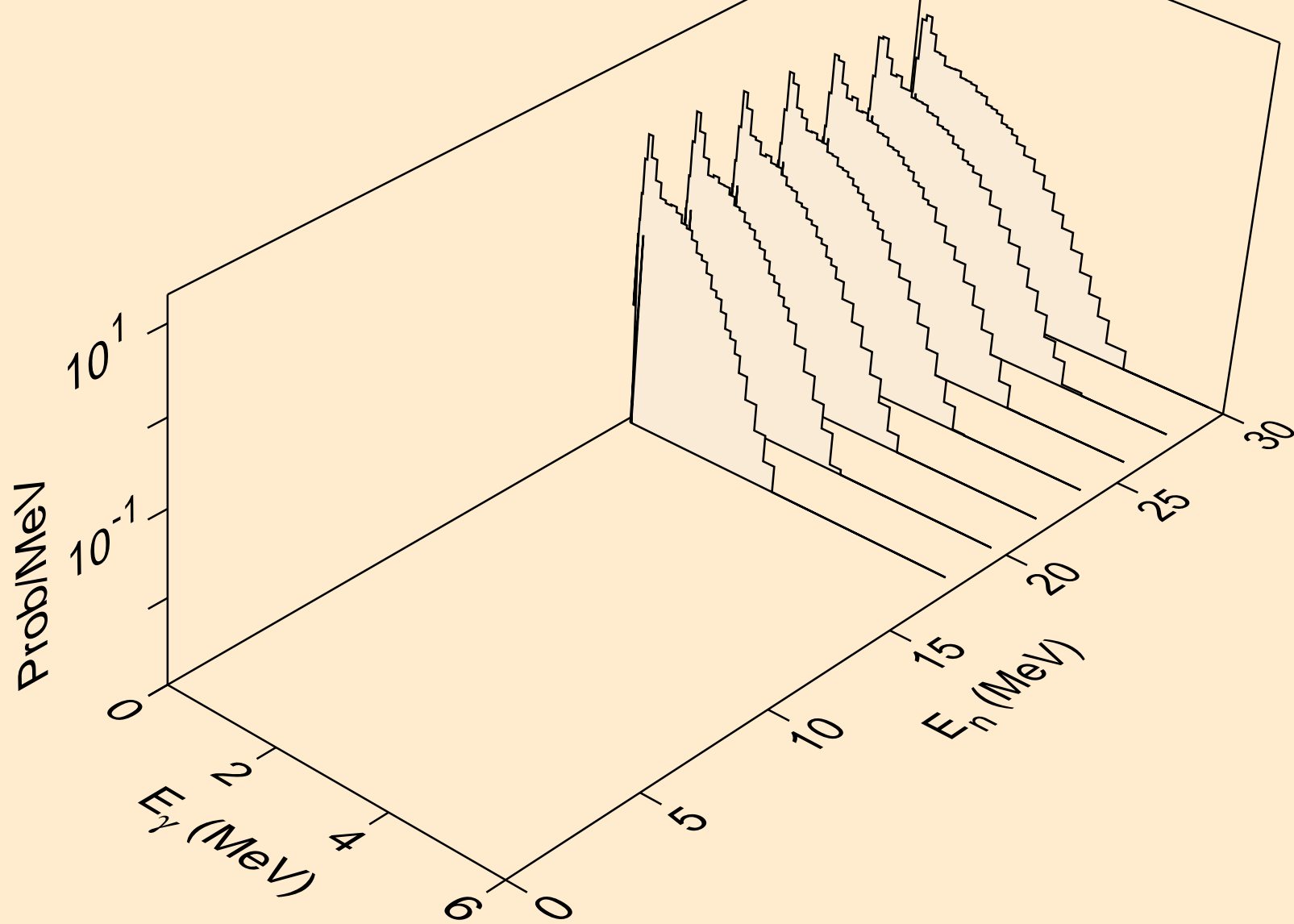


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

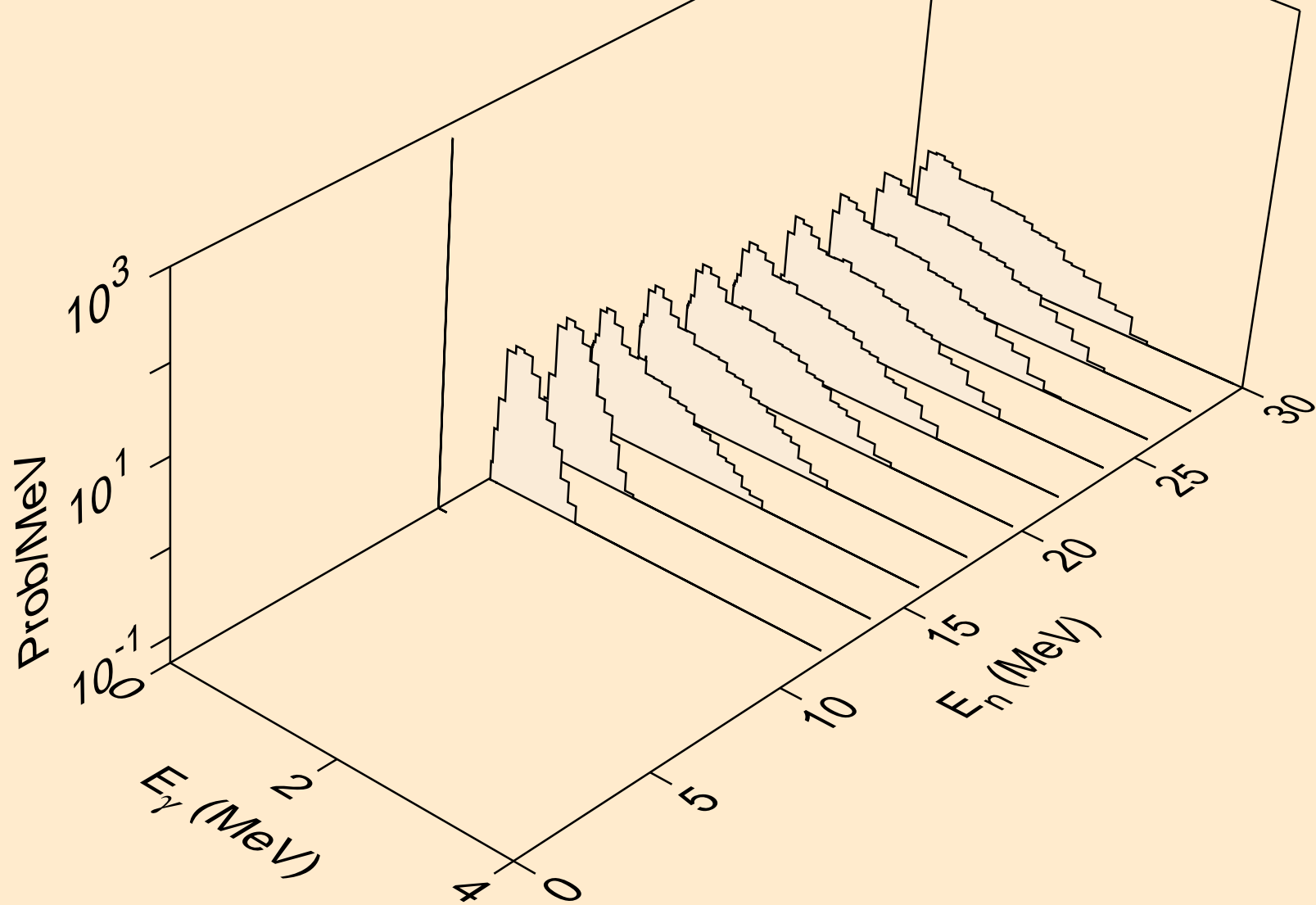




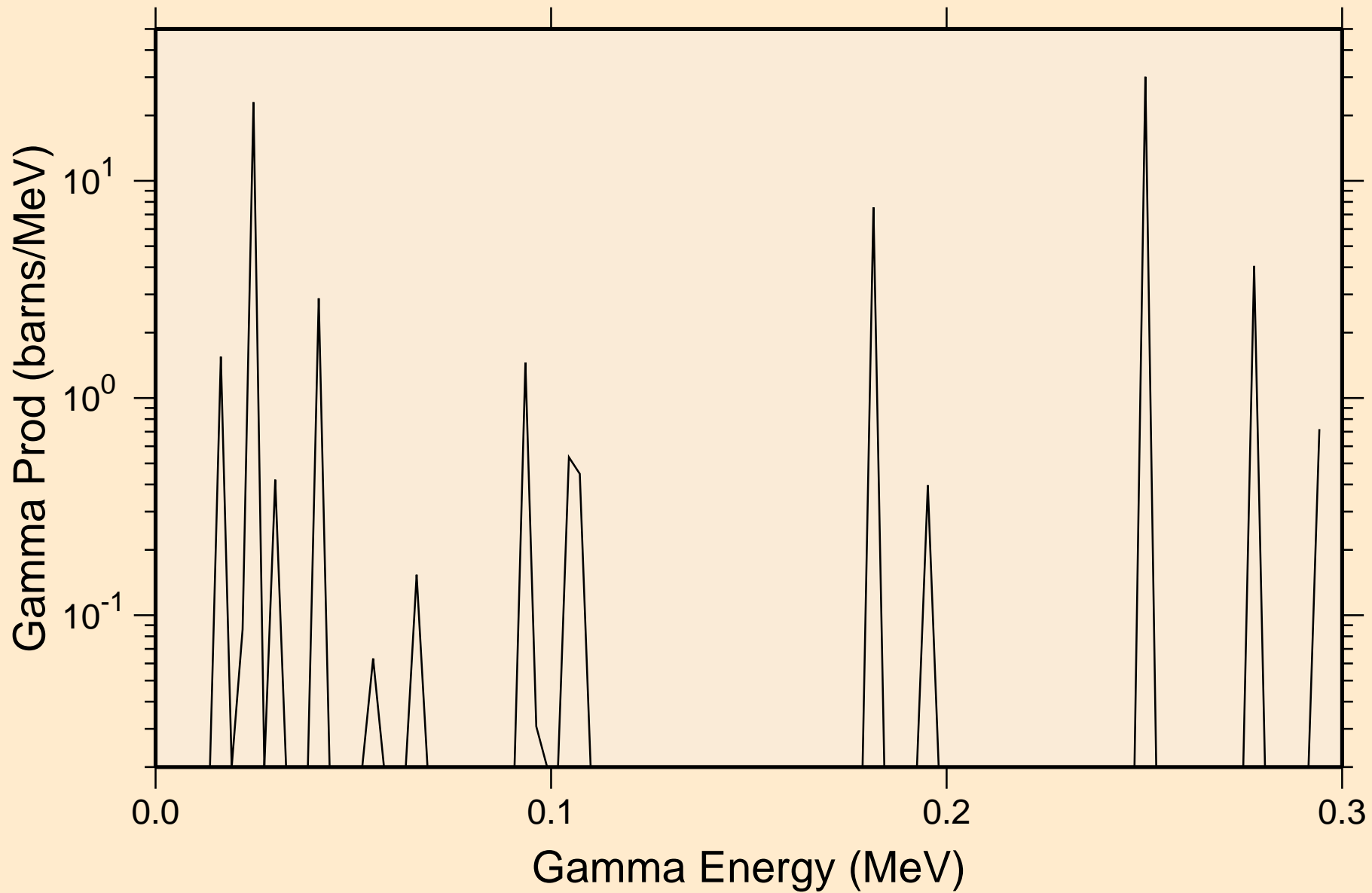
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



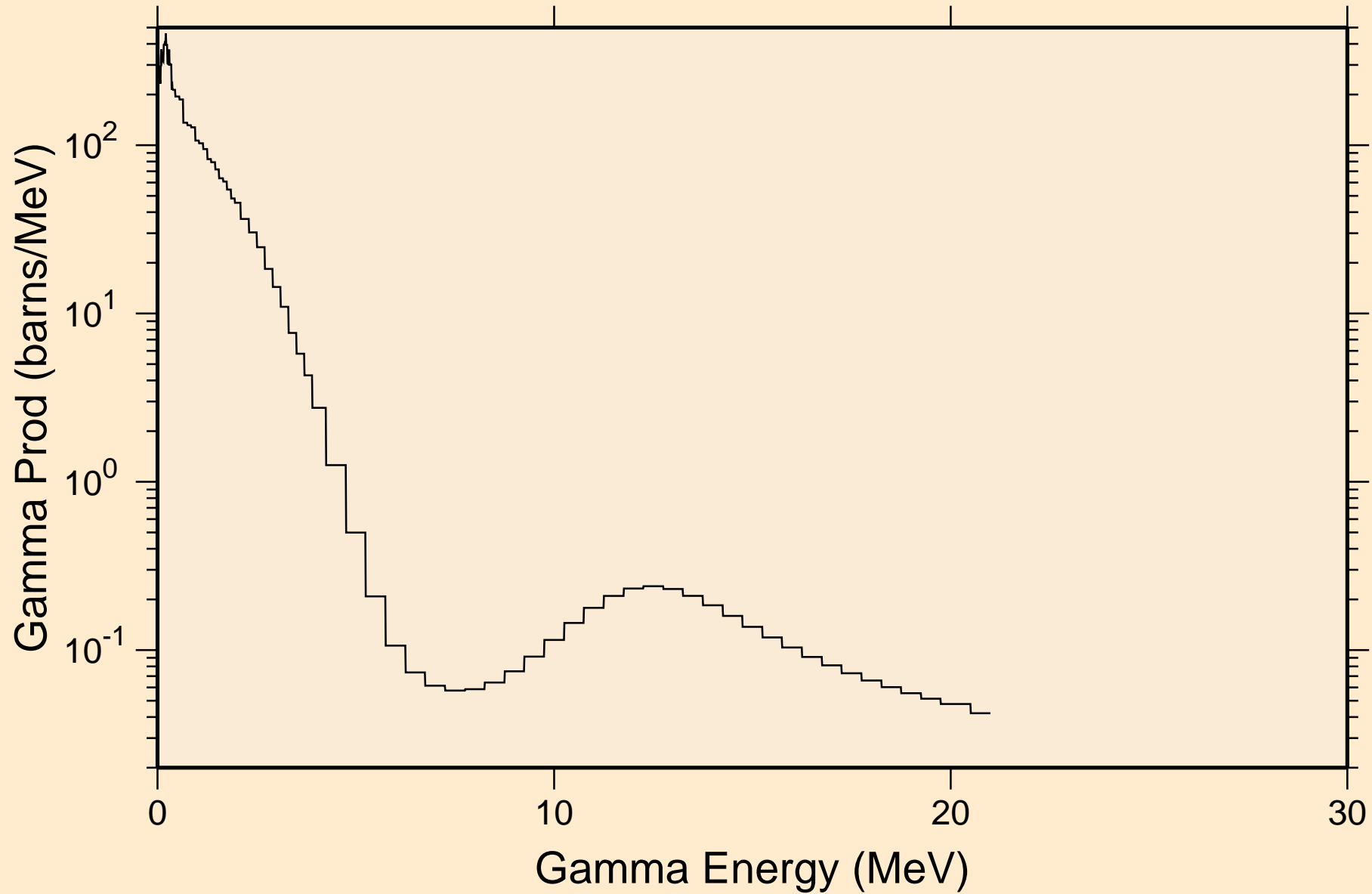
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

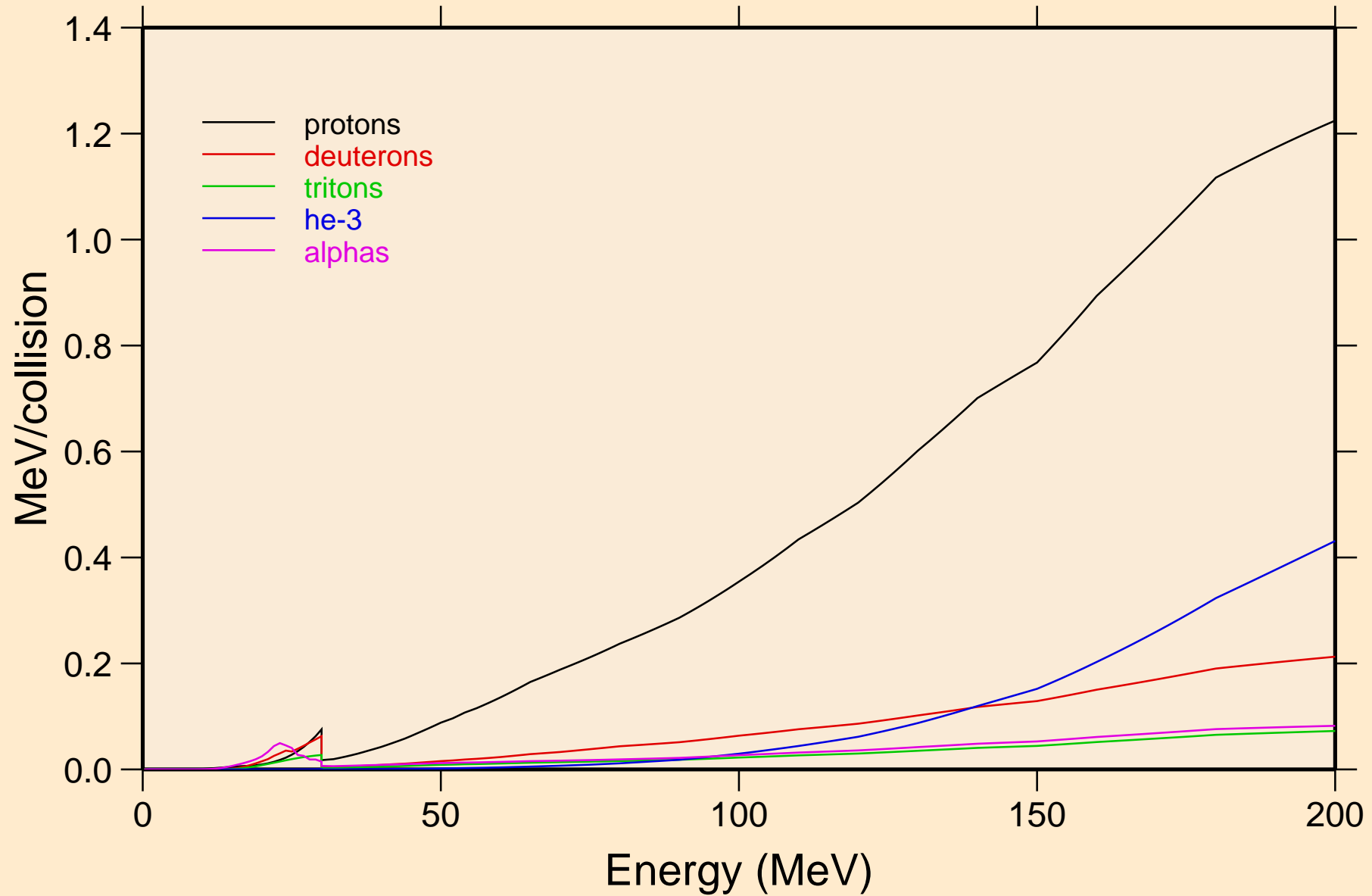


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

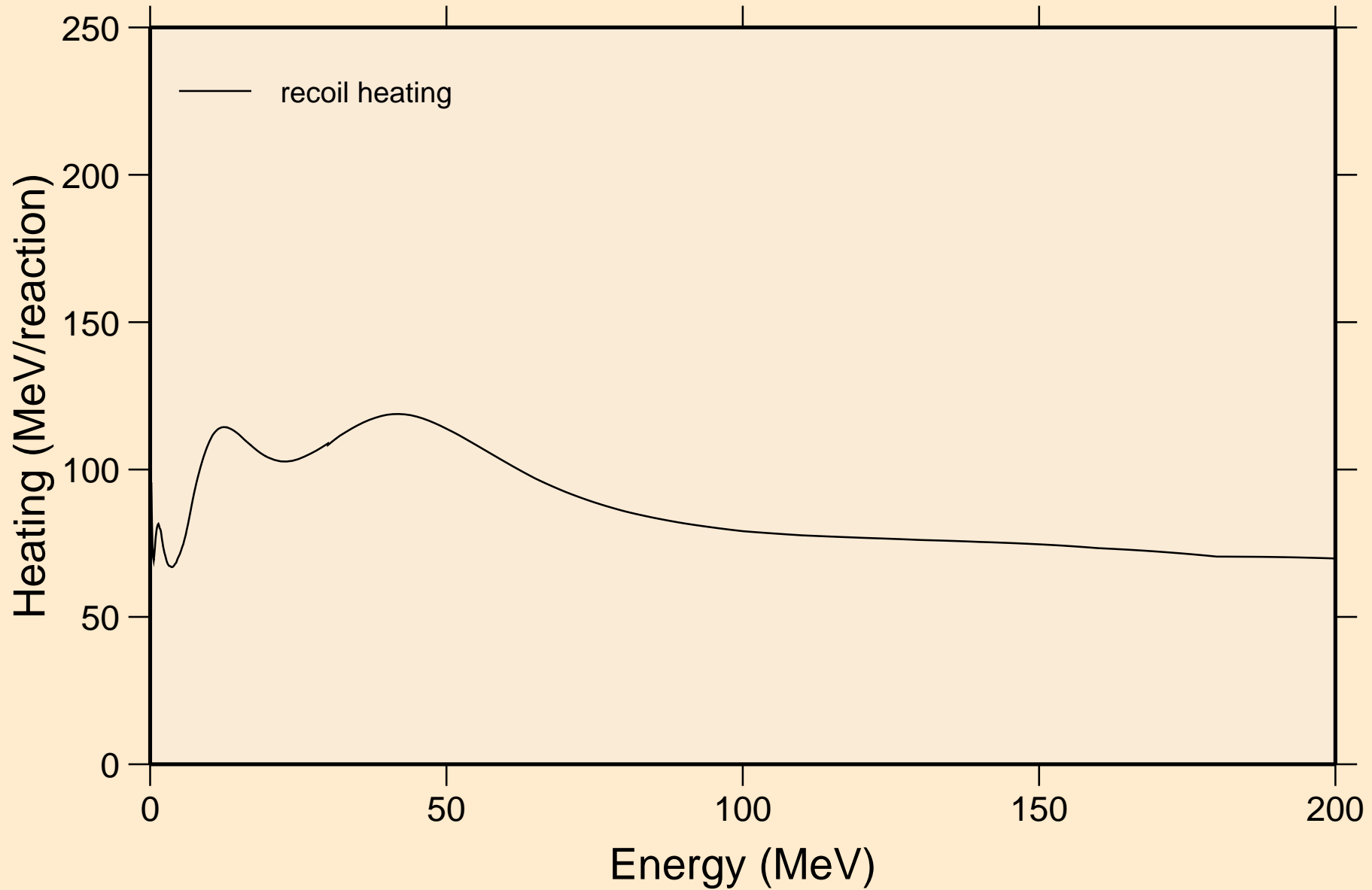


# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

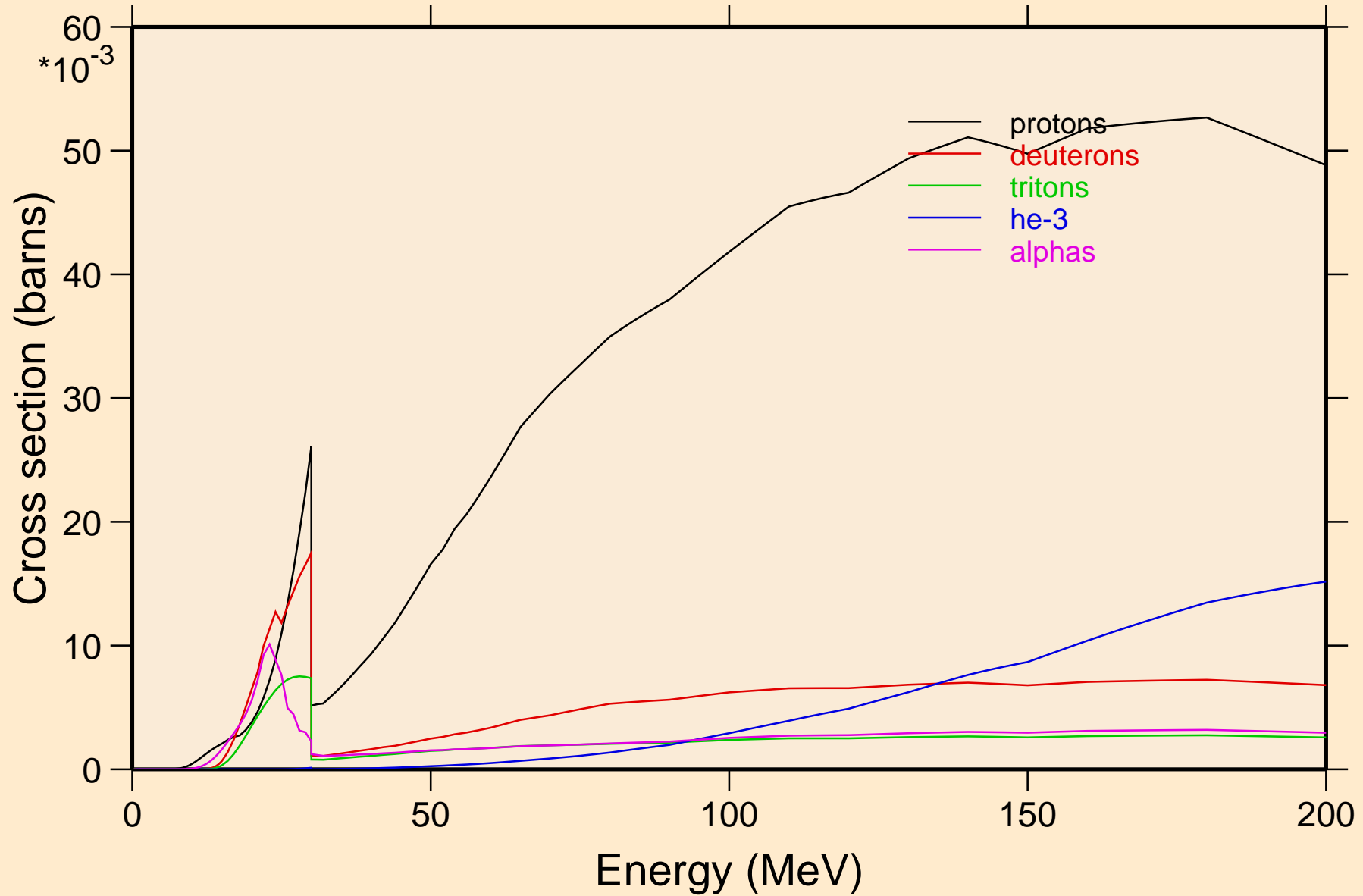


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

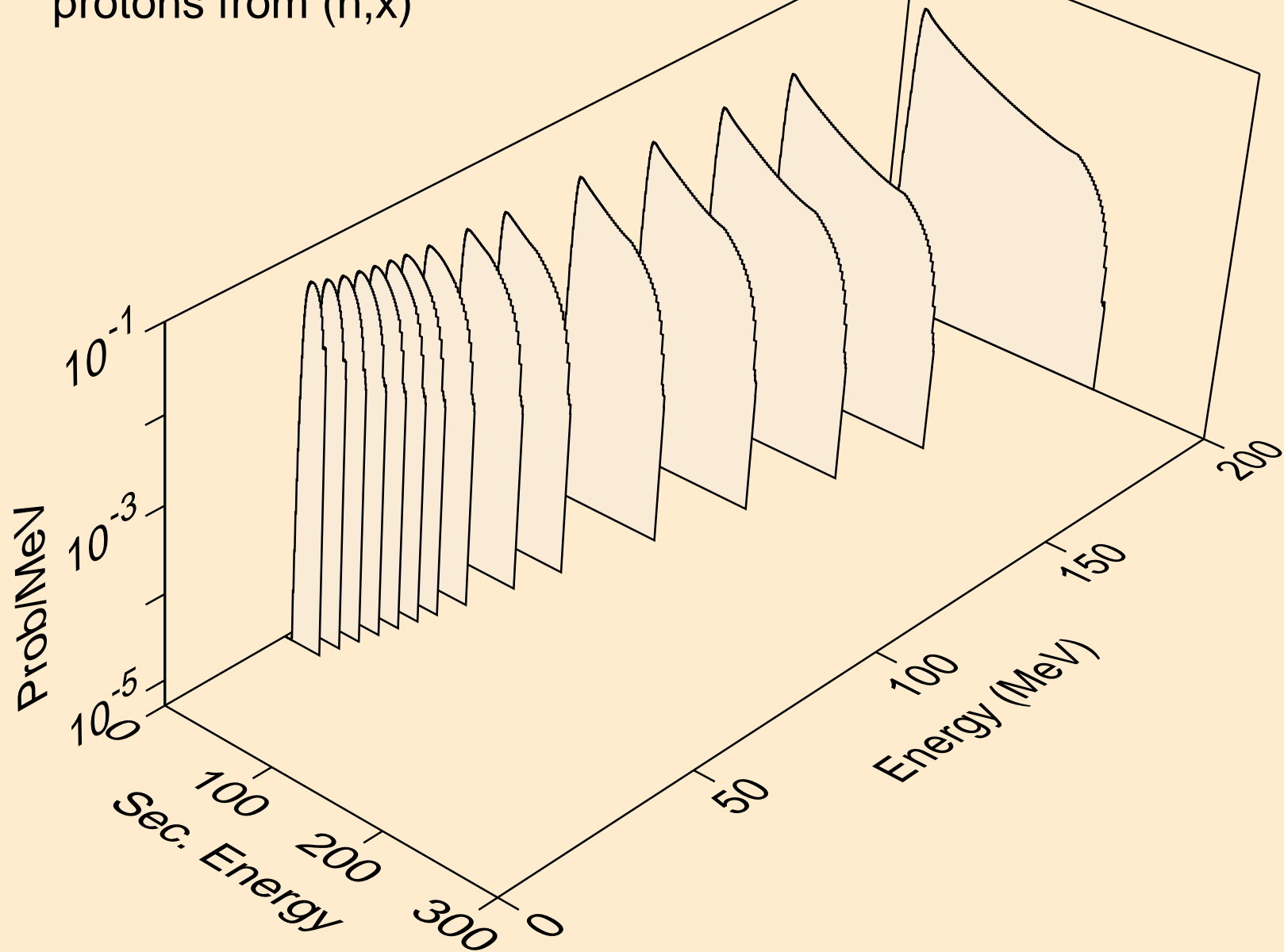


# MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

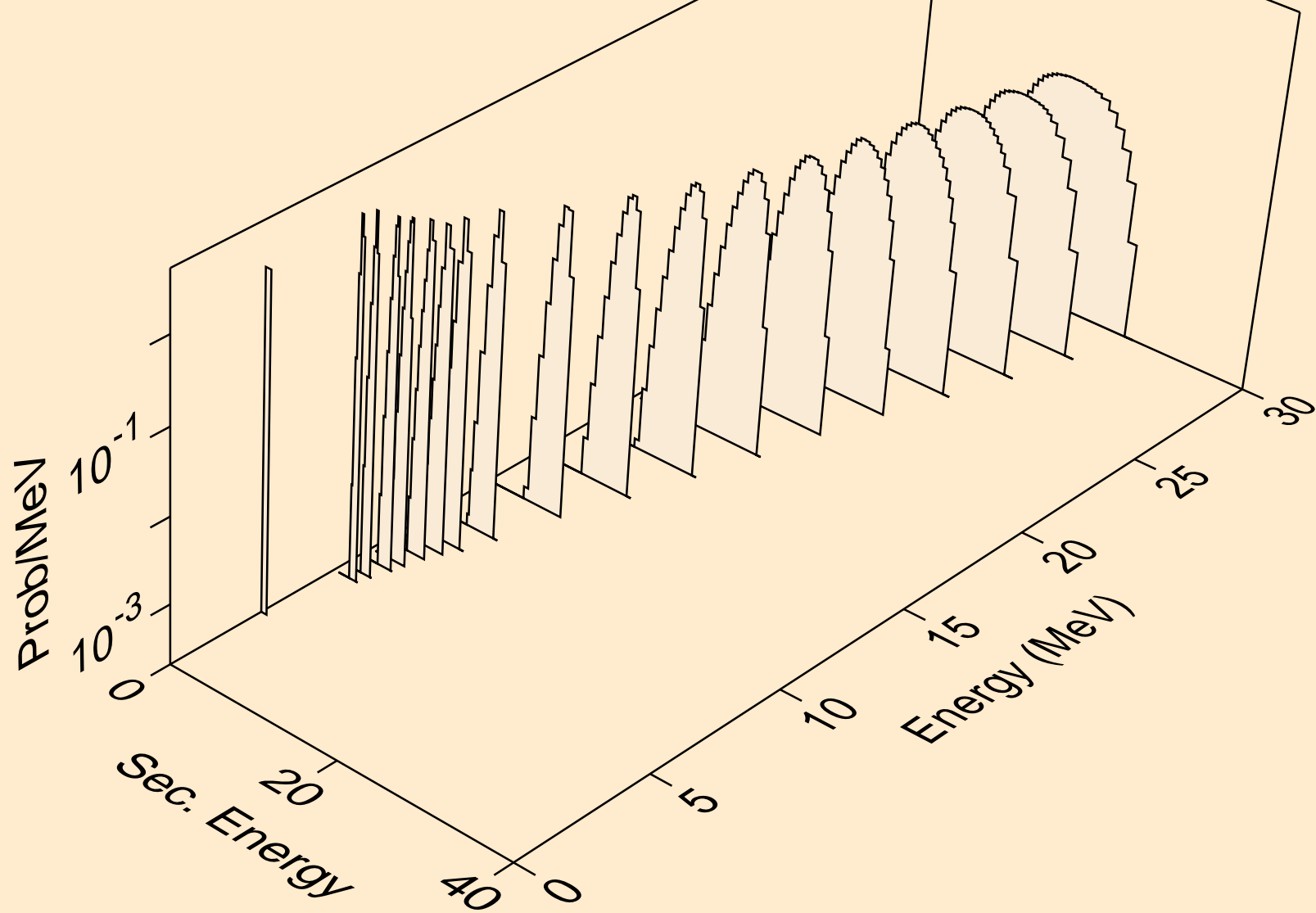


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

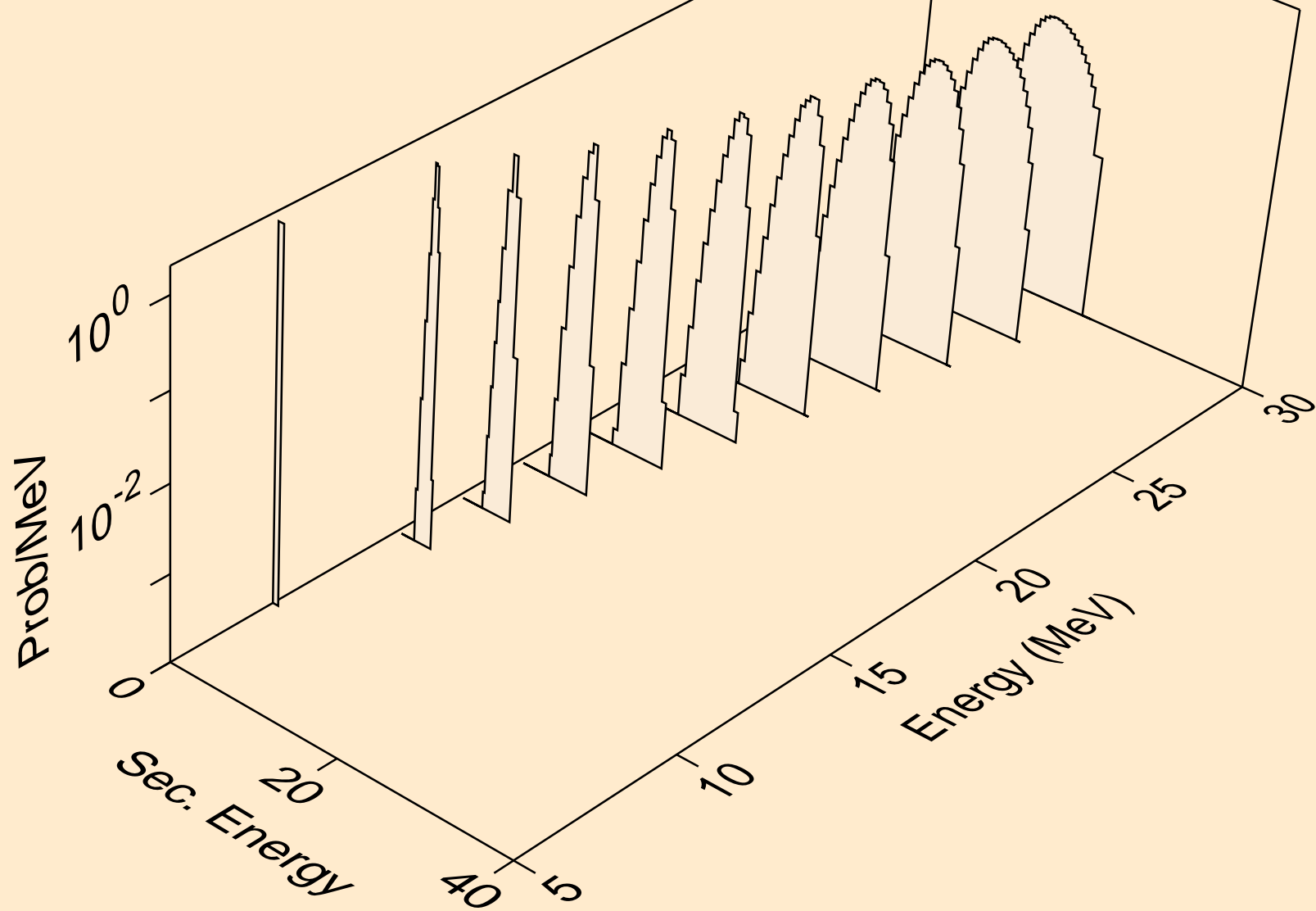




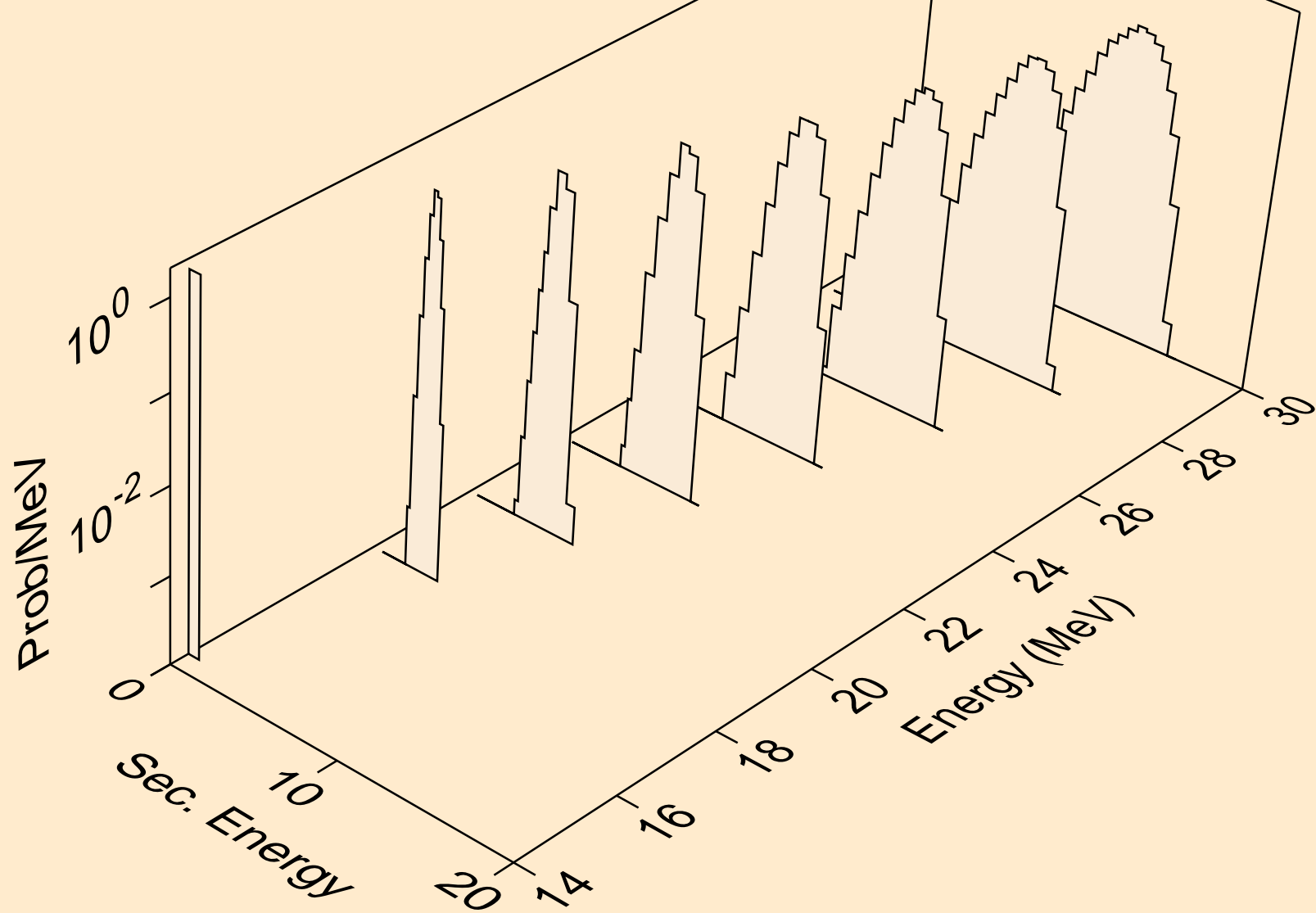
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



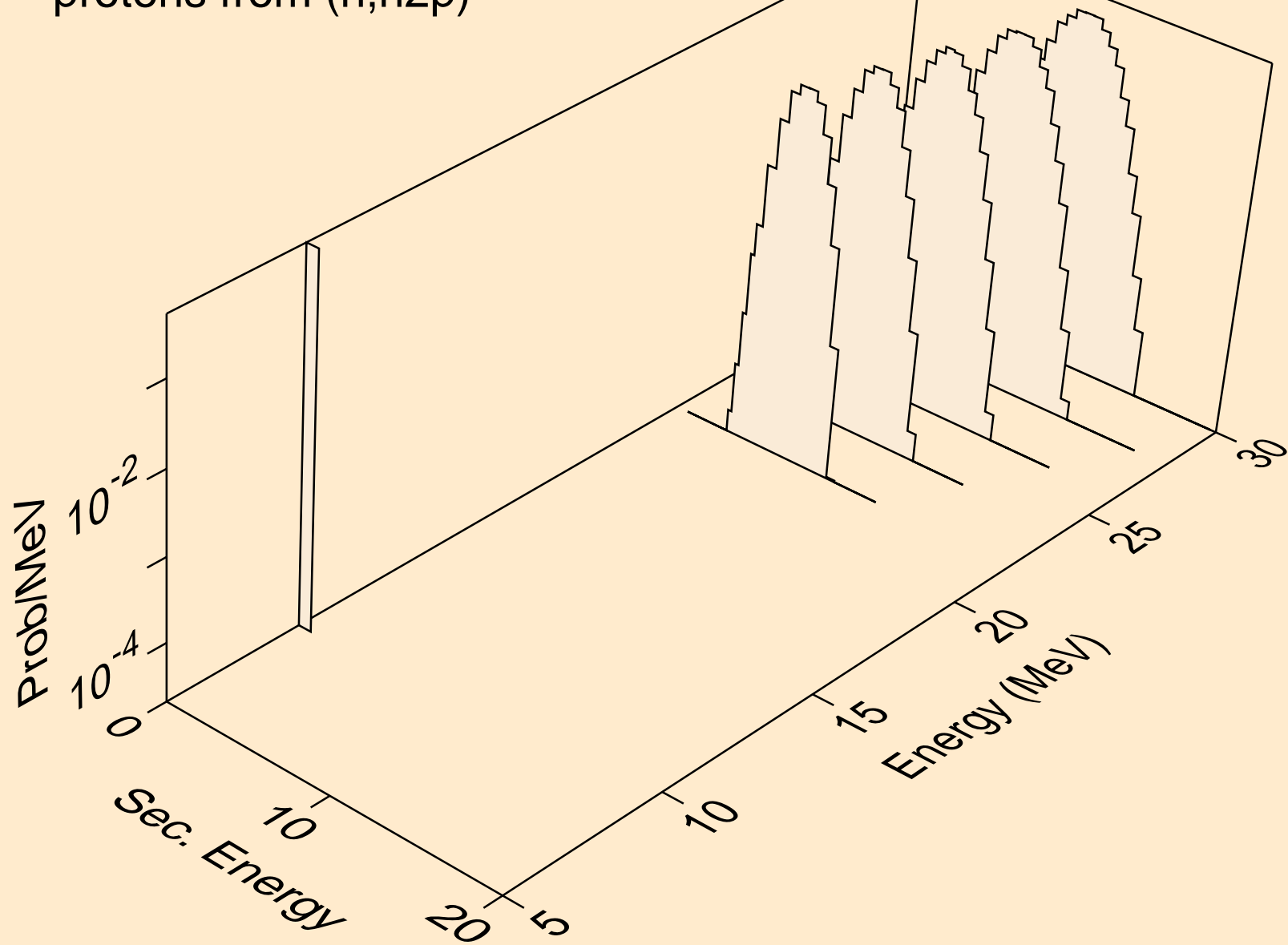
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



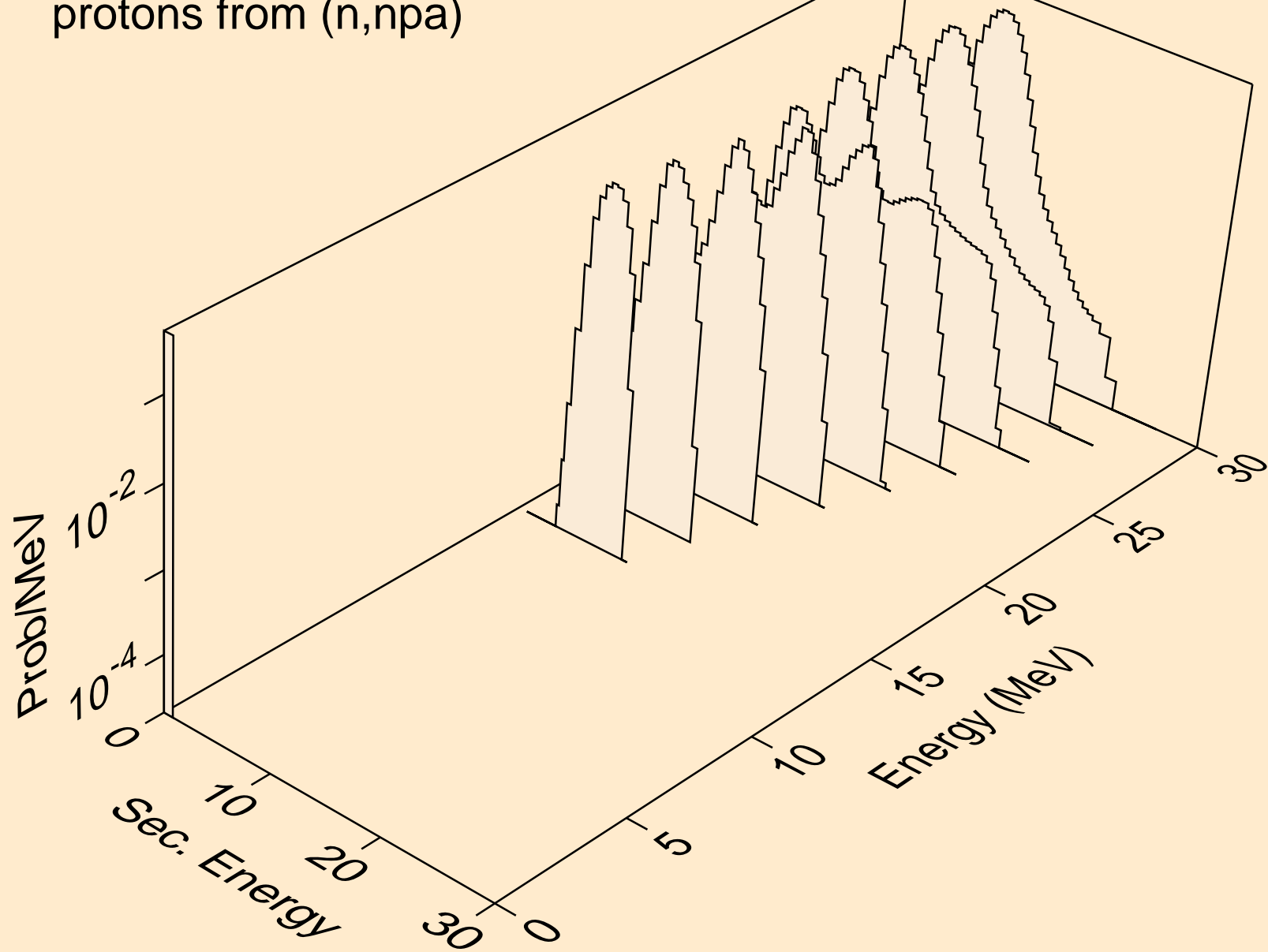
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



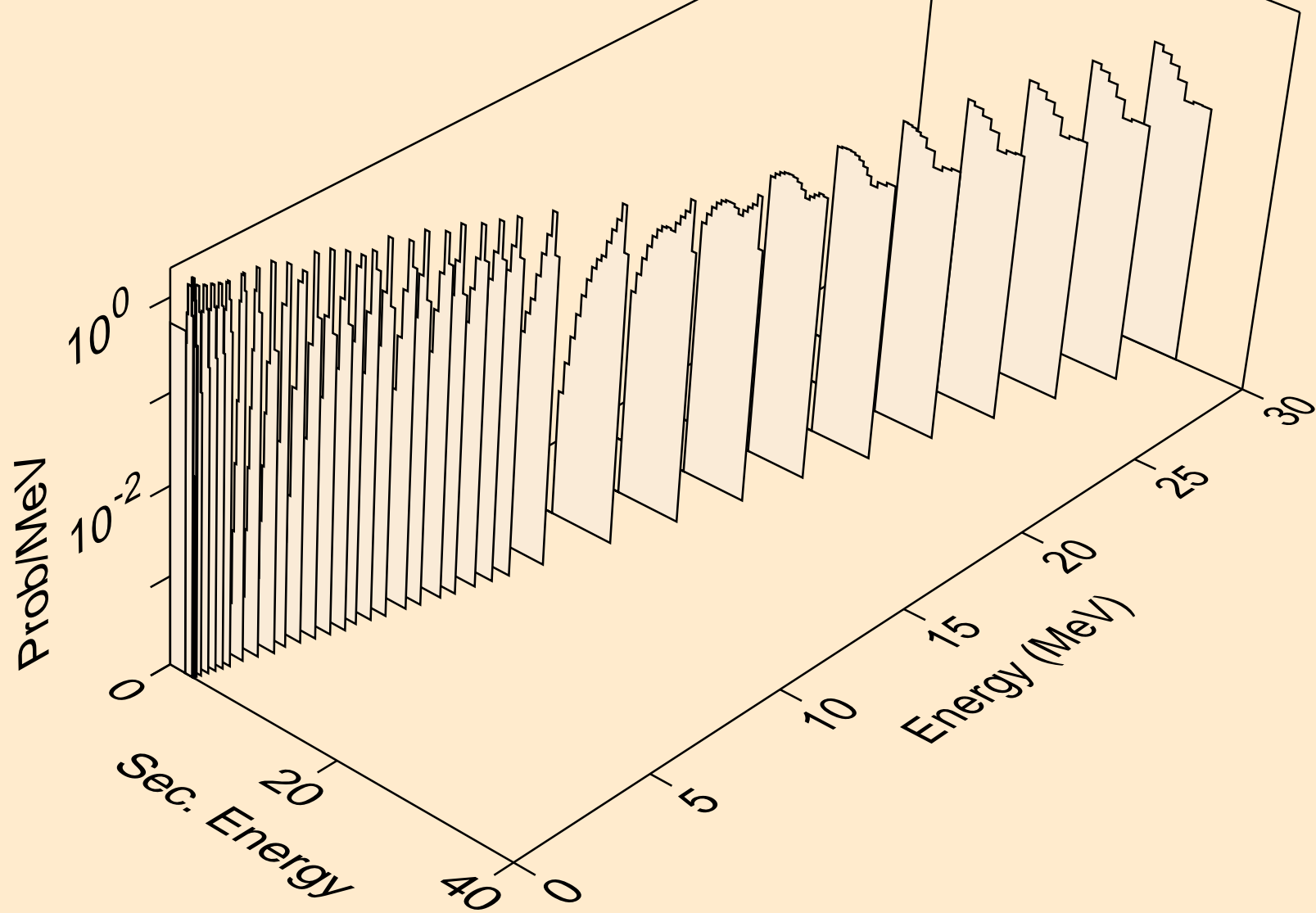
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



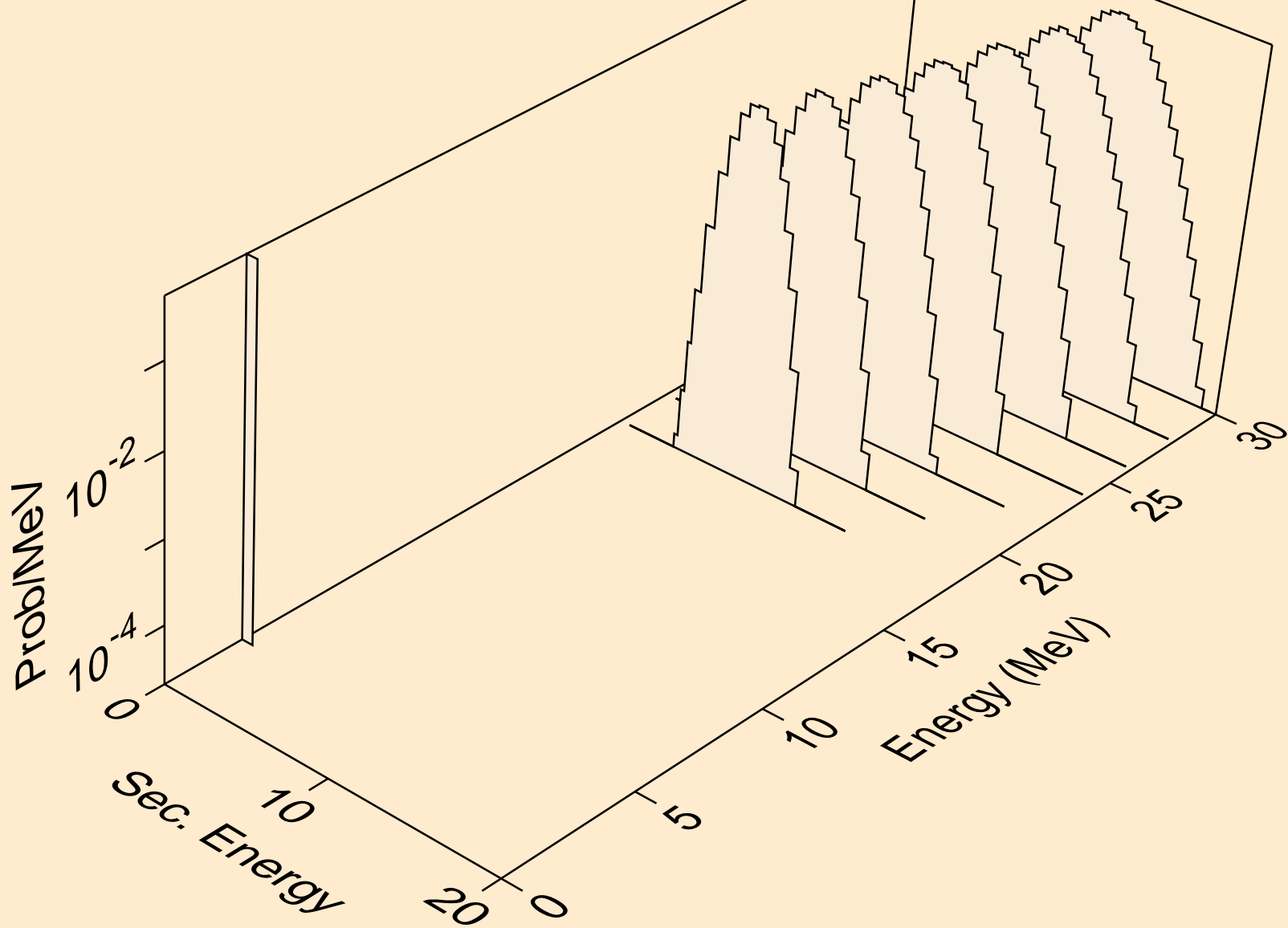
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protons from (n,npa)



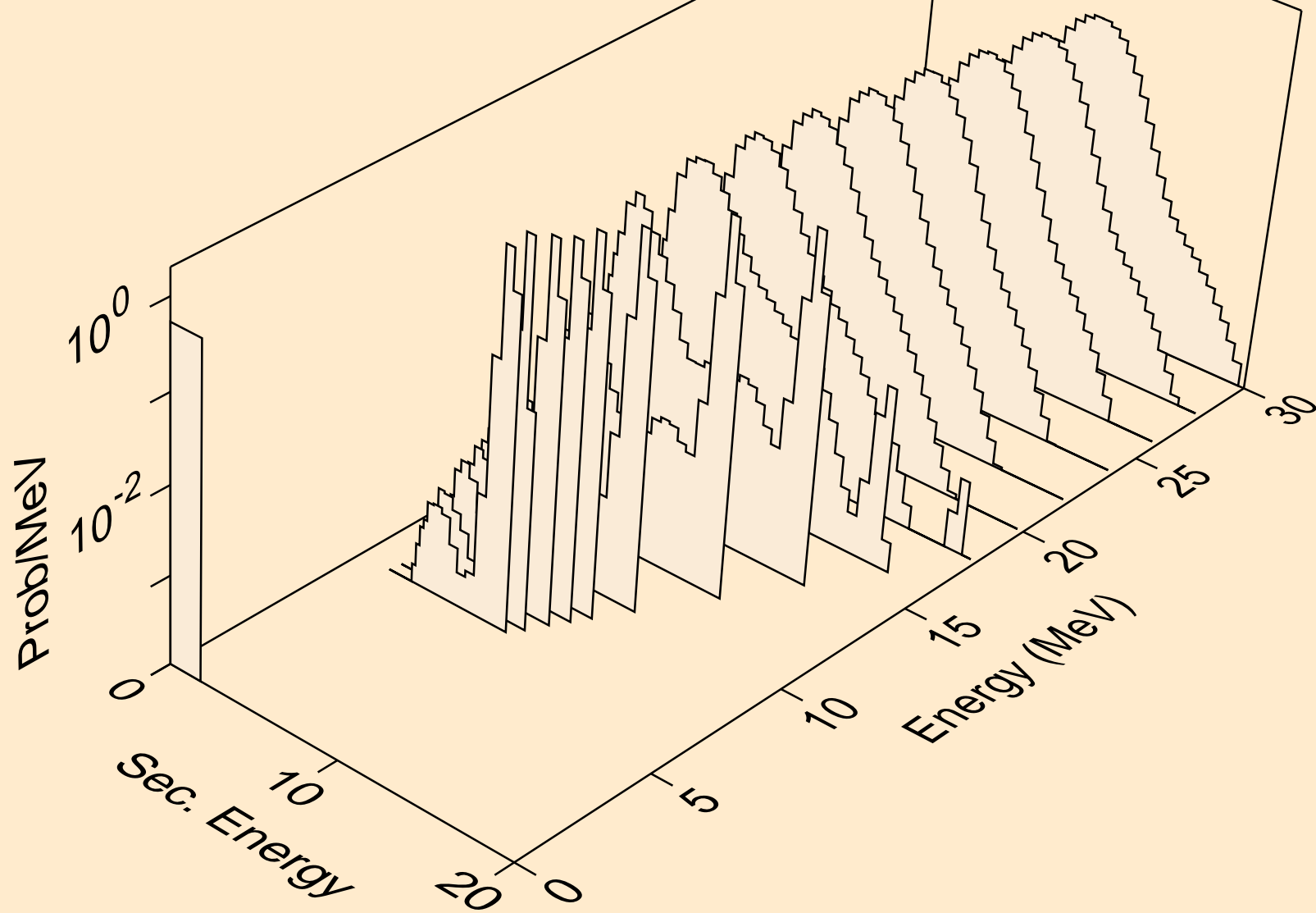
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)

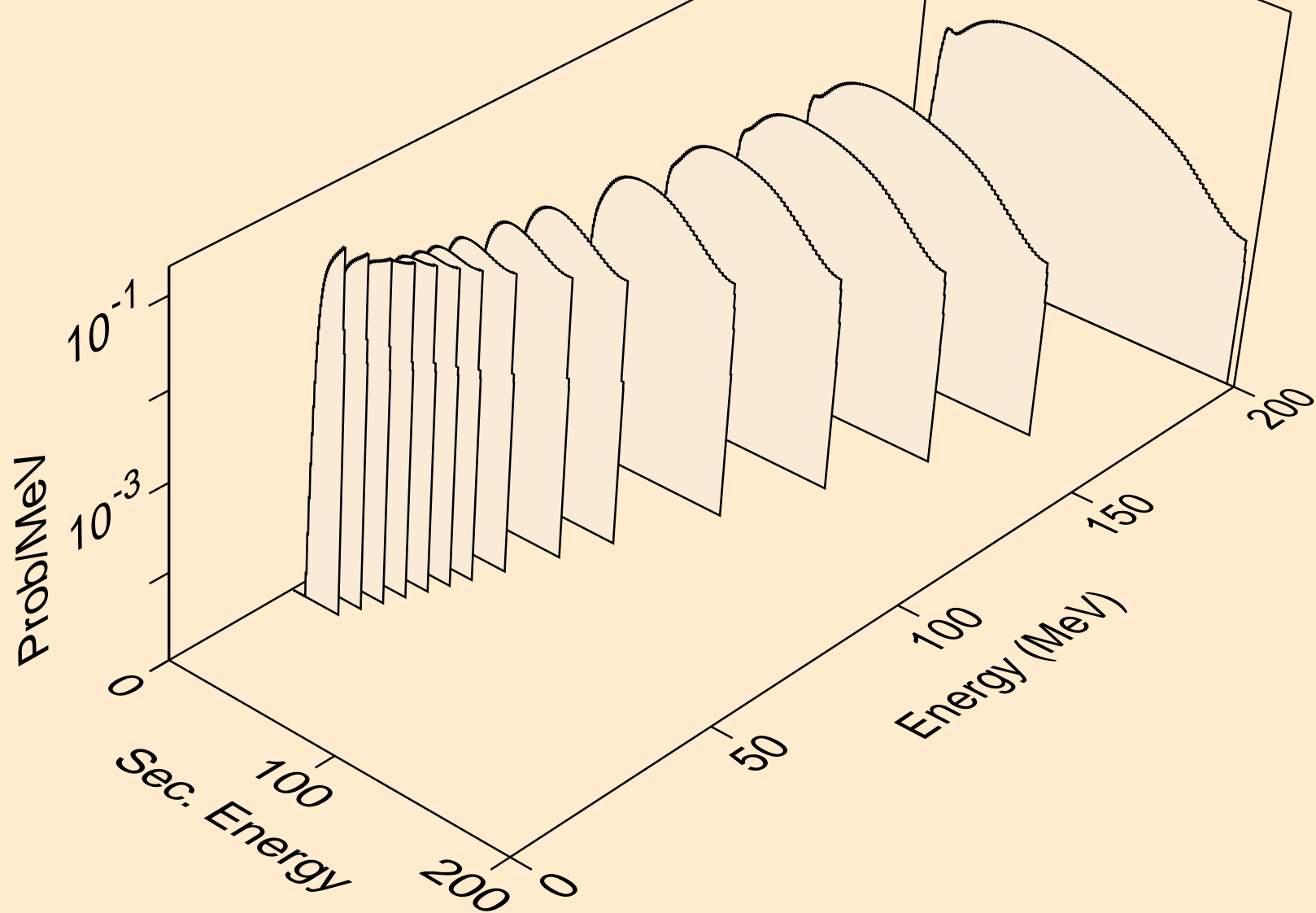


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protons from (n,p)

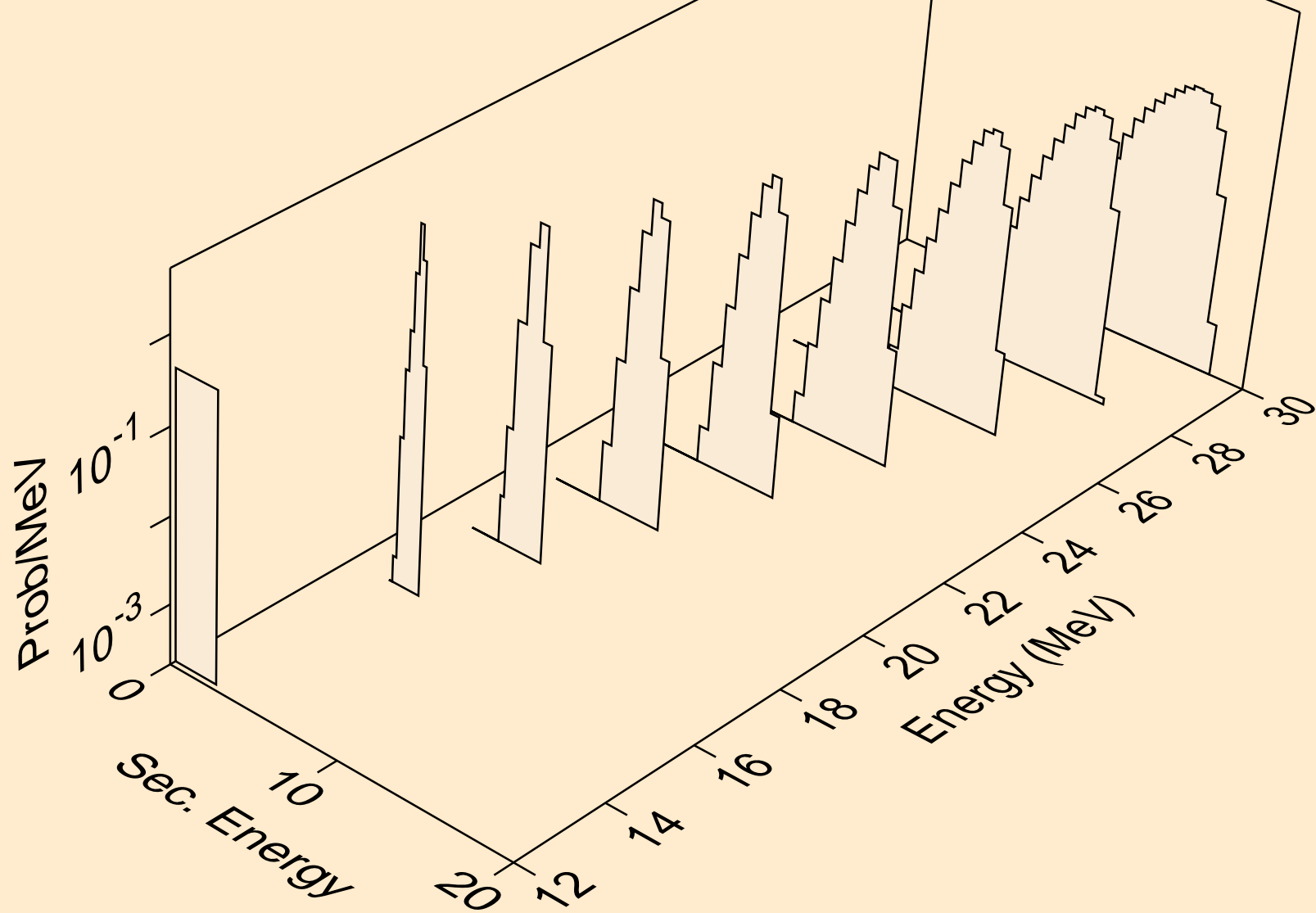




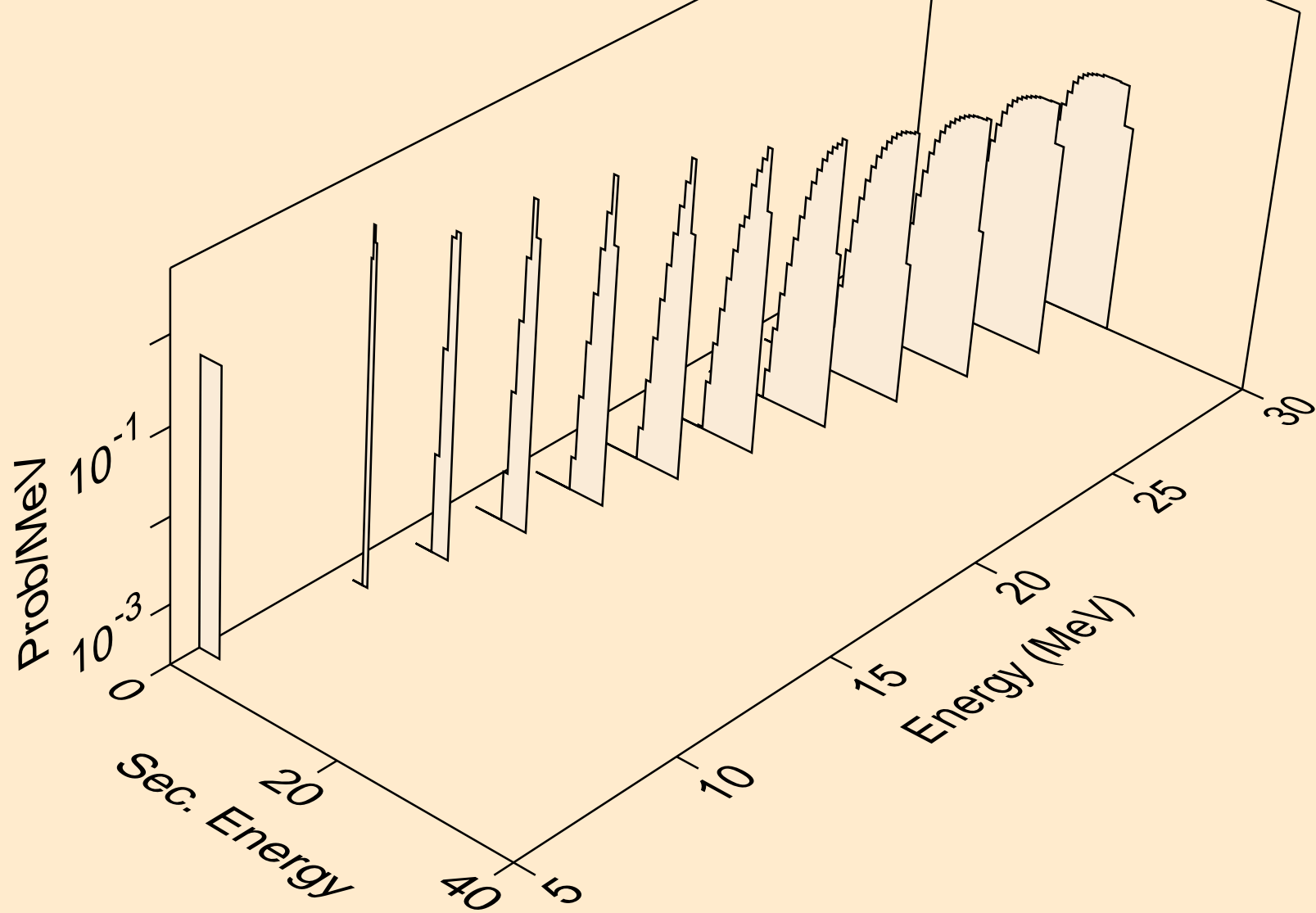
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



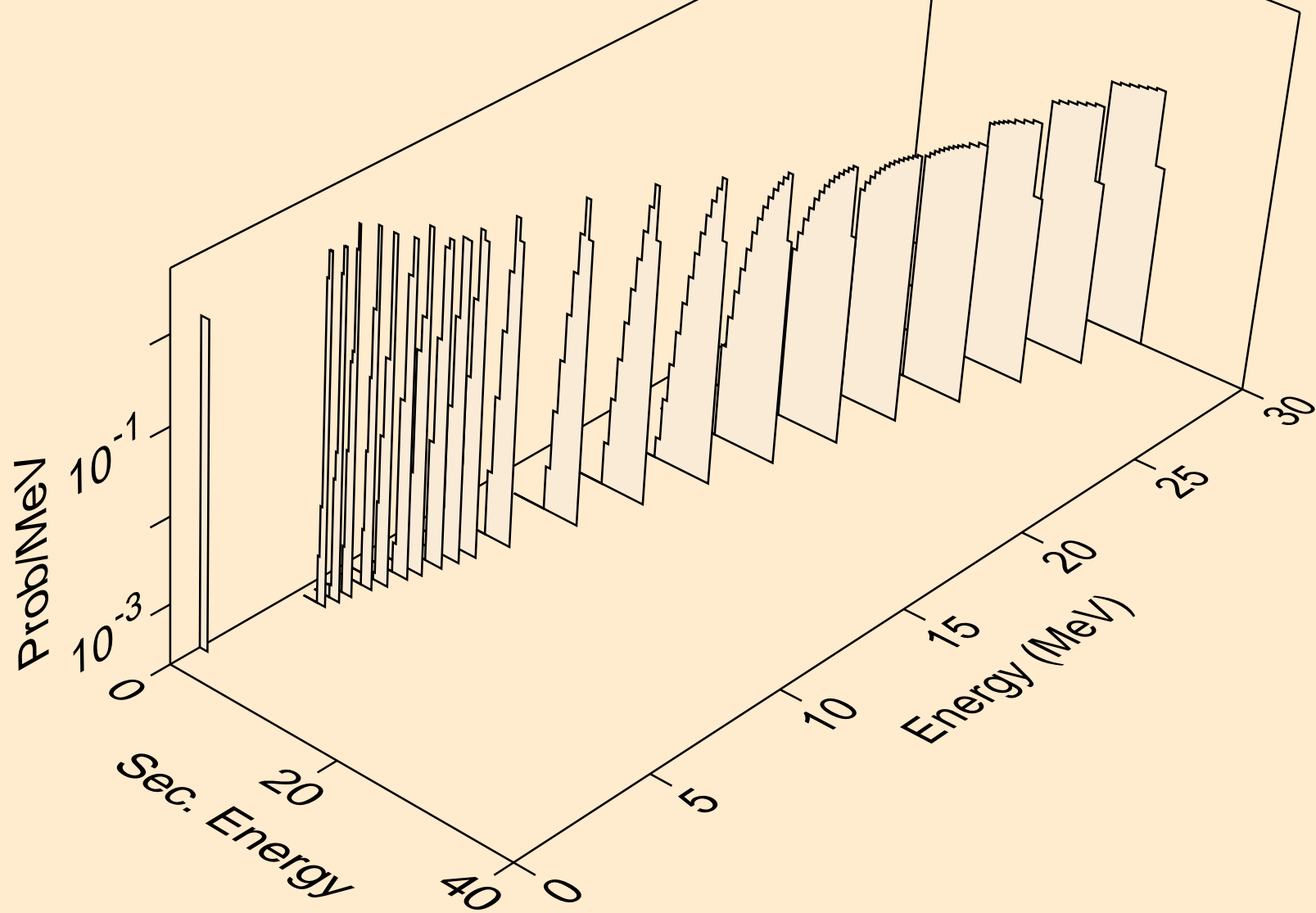
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



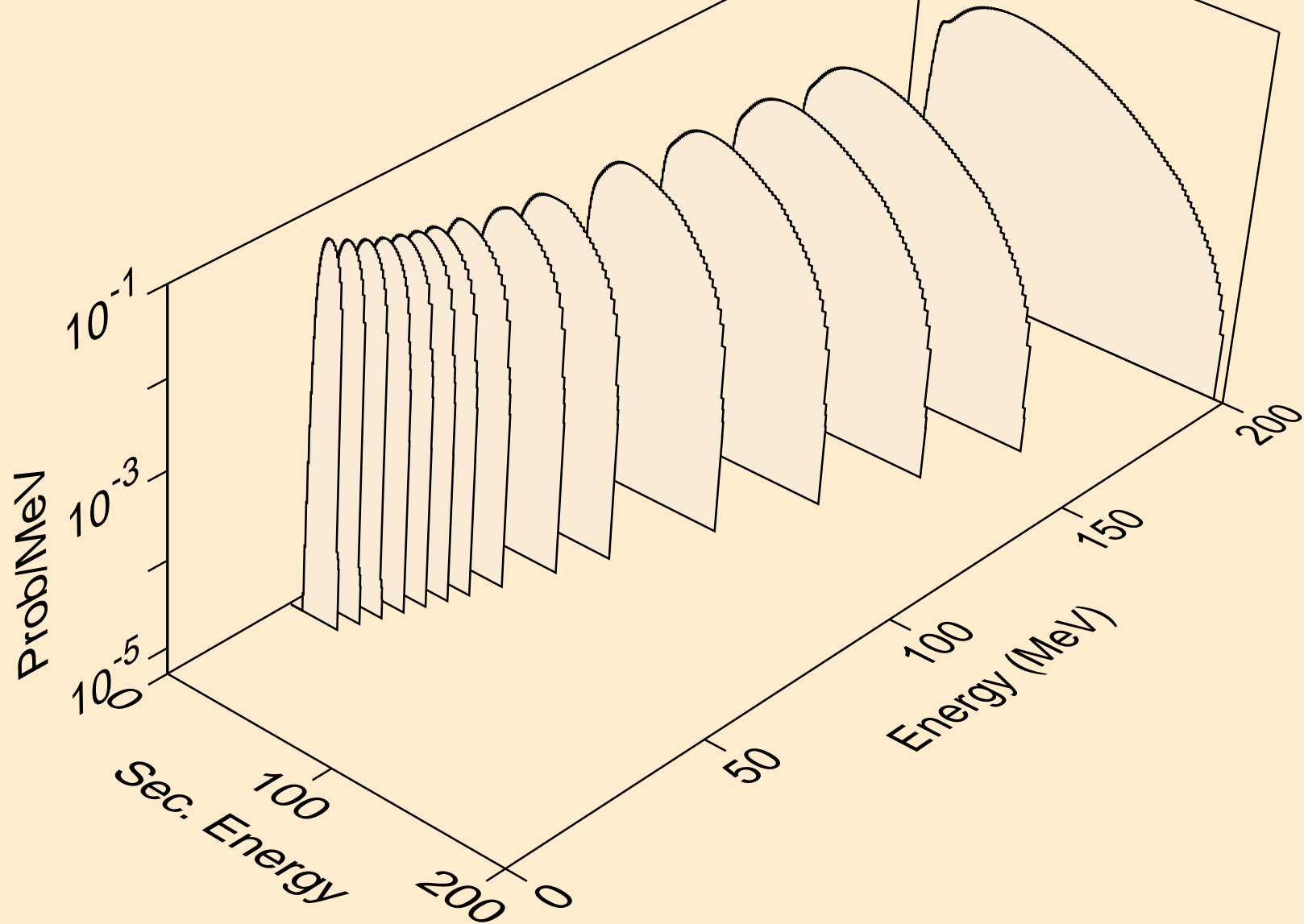
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



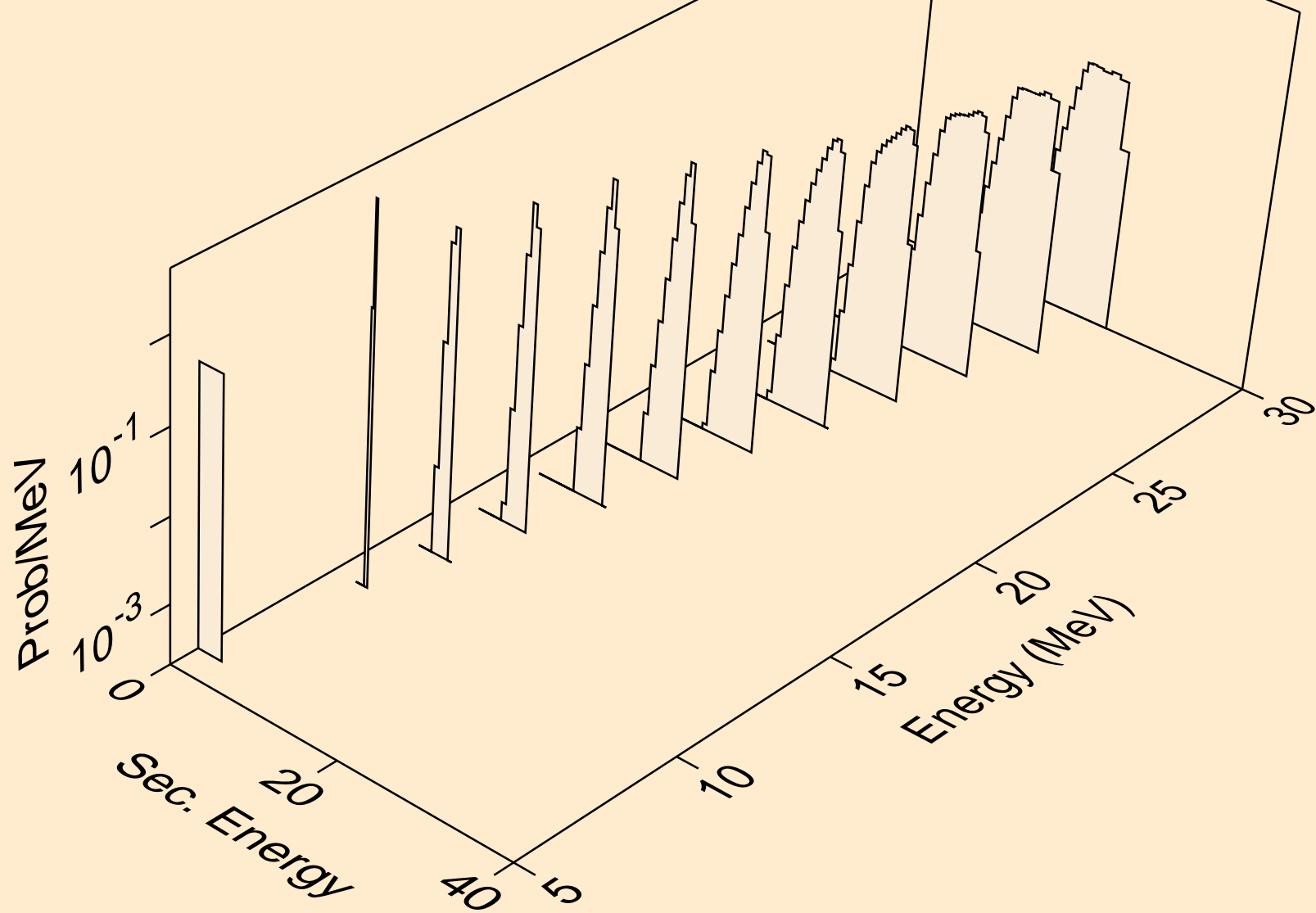
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



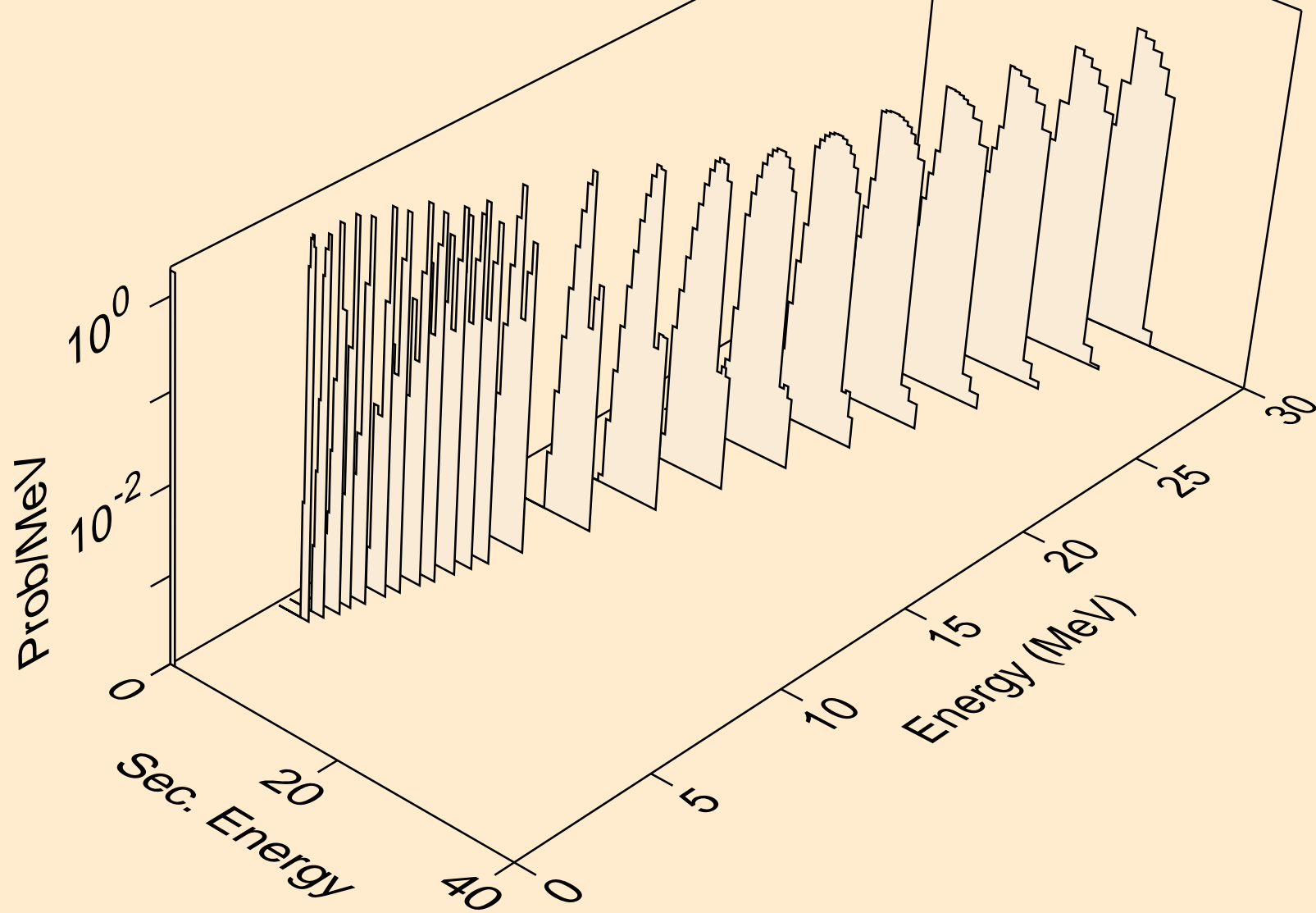
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



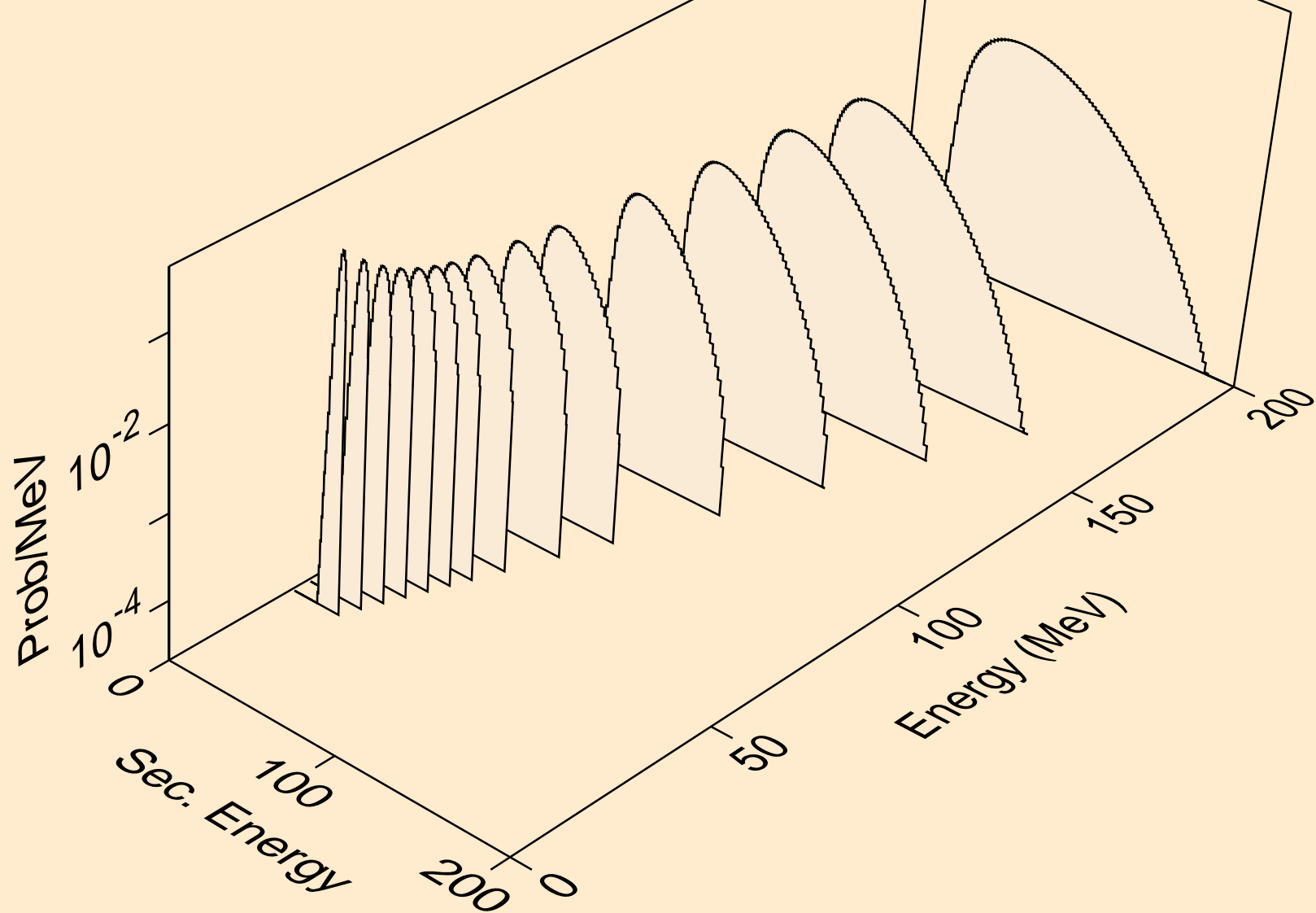
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)

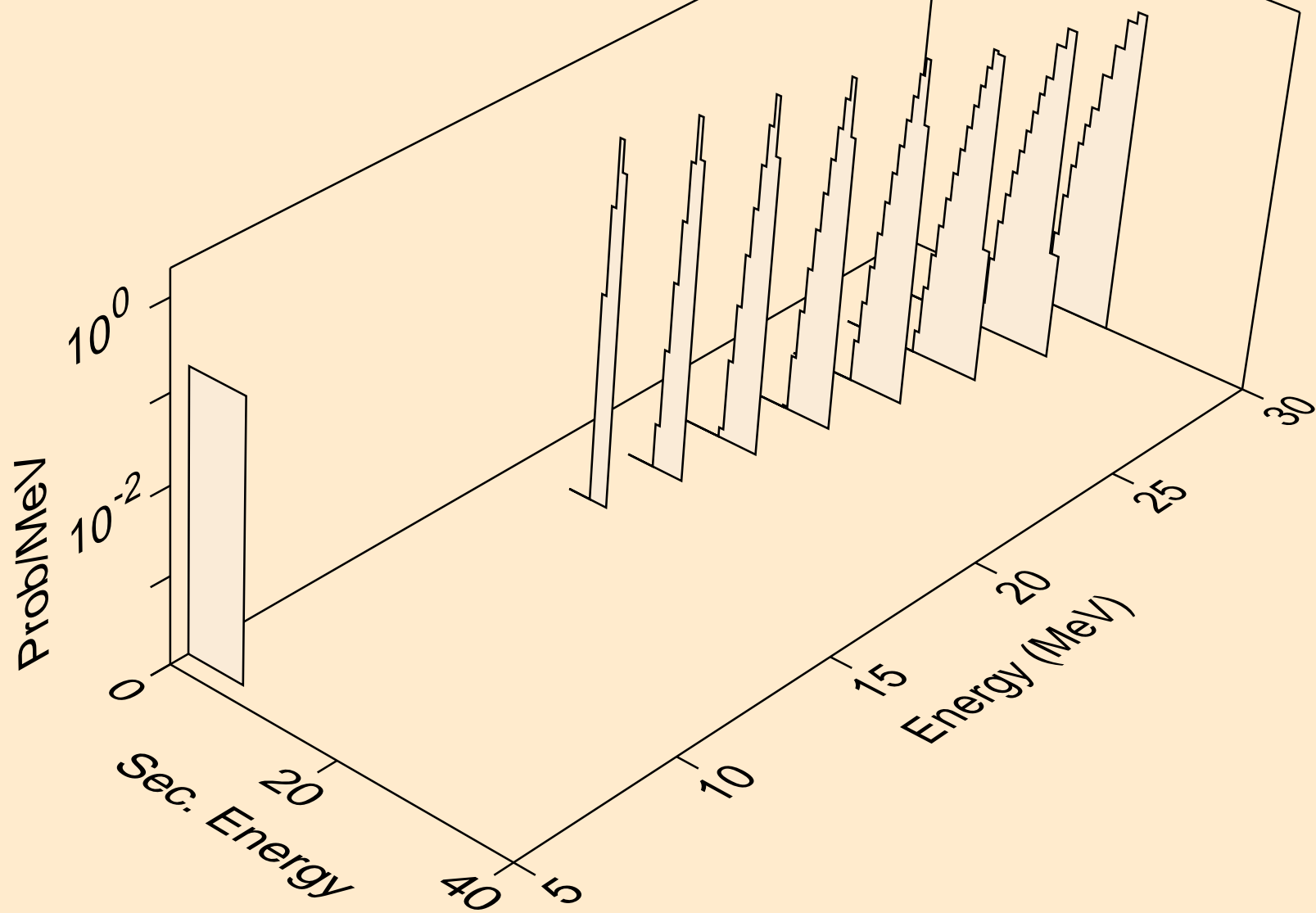


MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

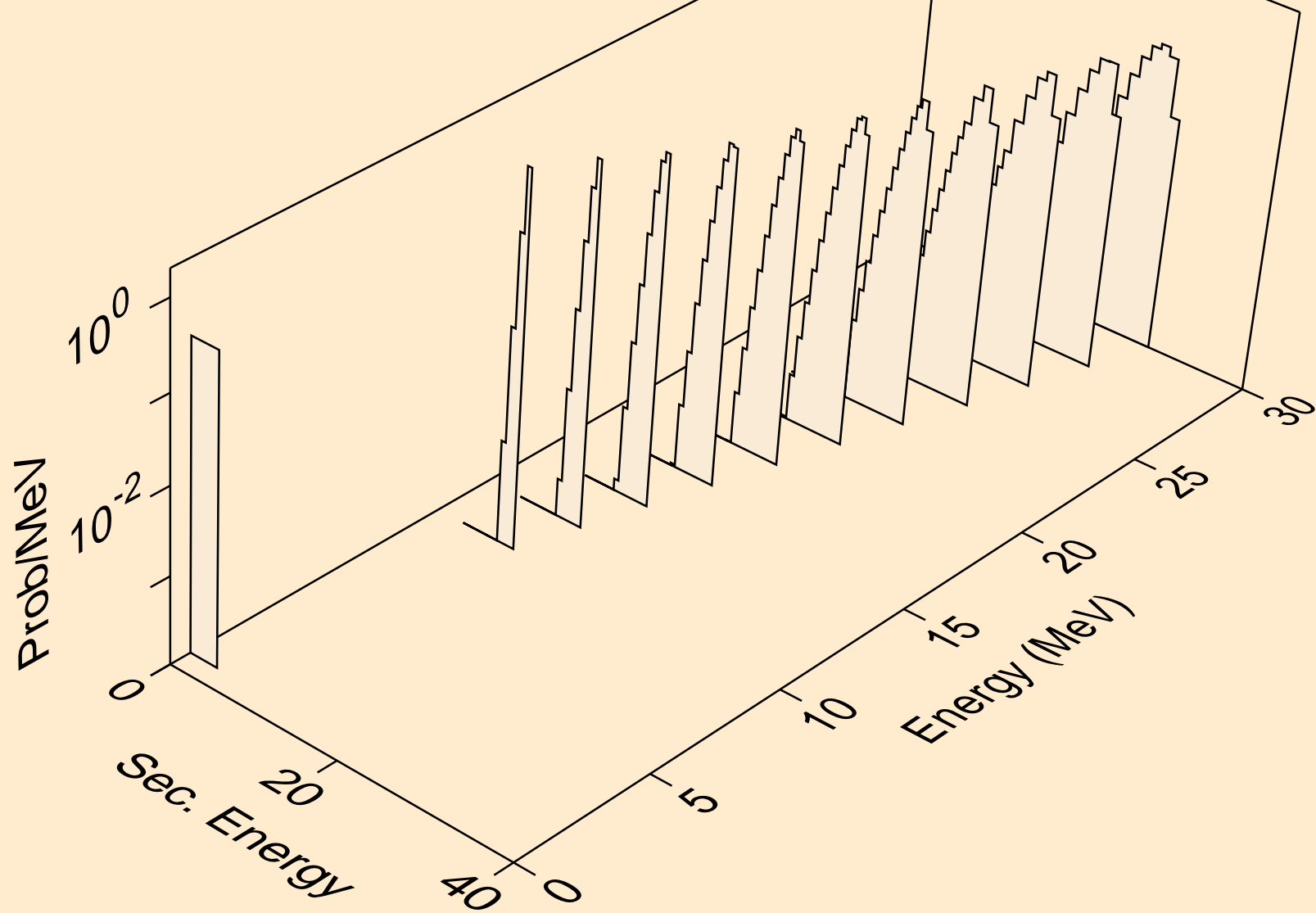




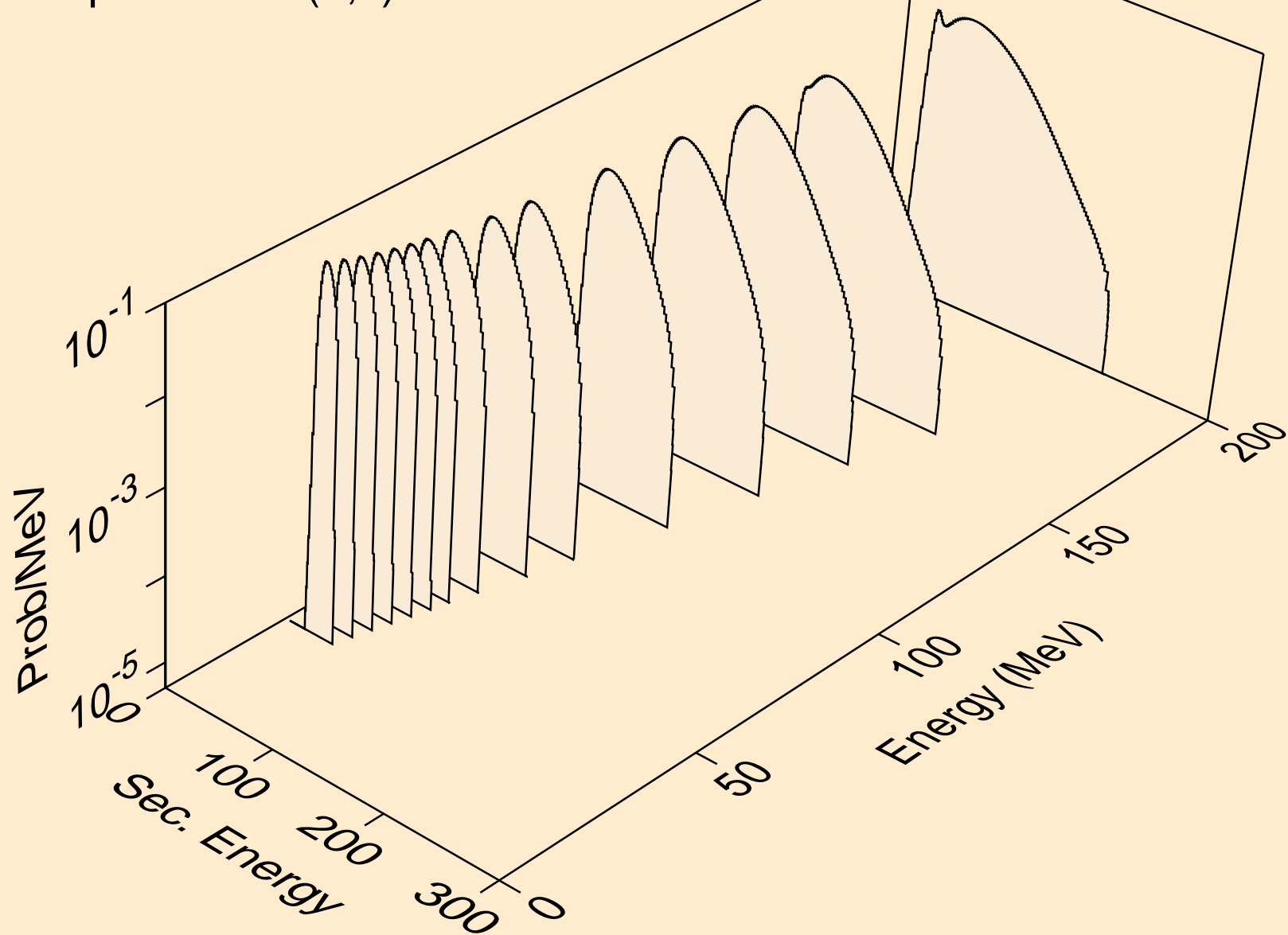
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



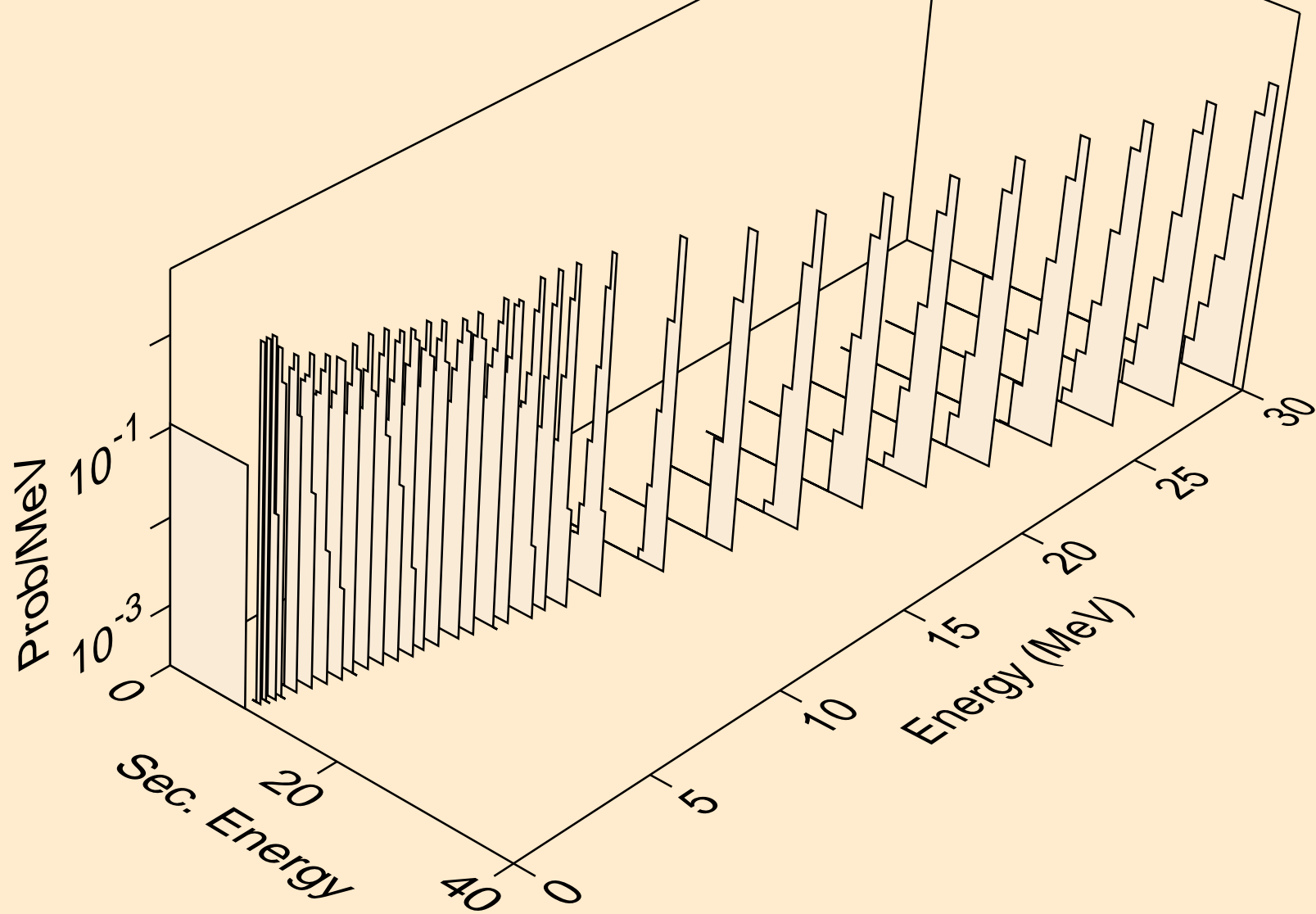
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



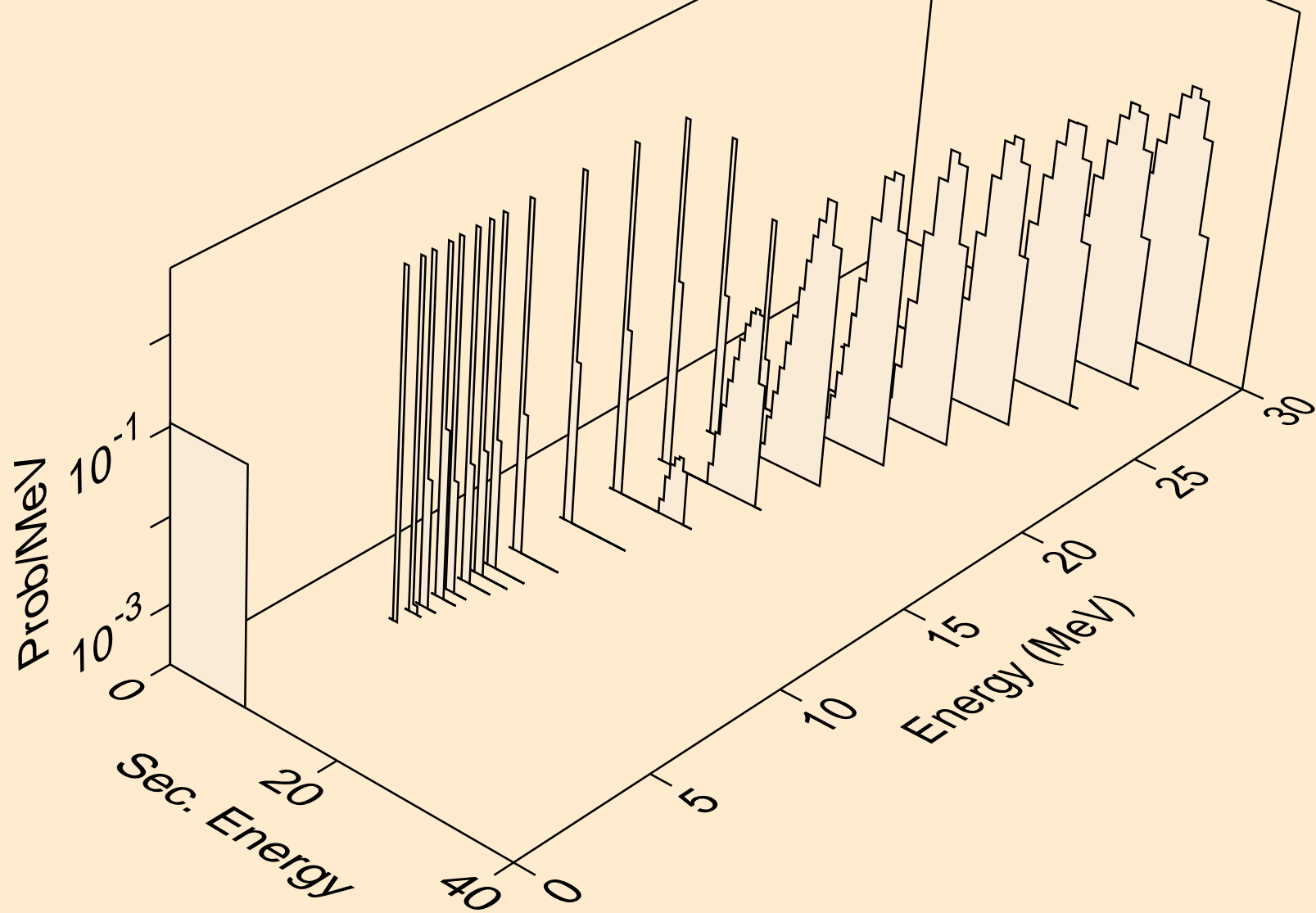
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



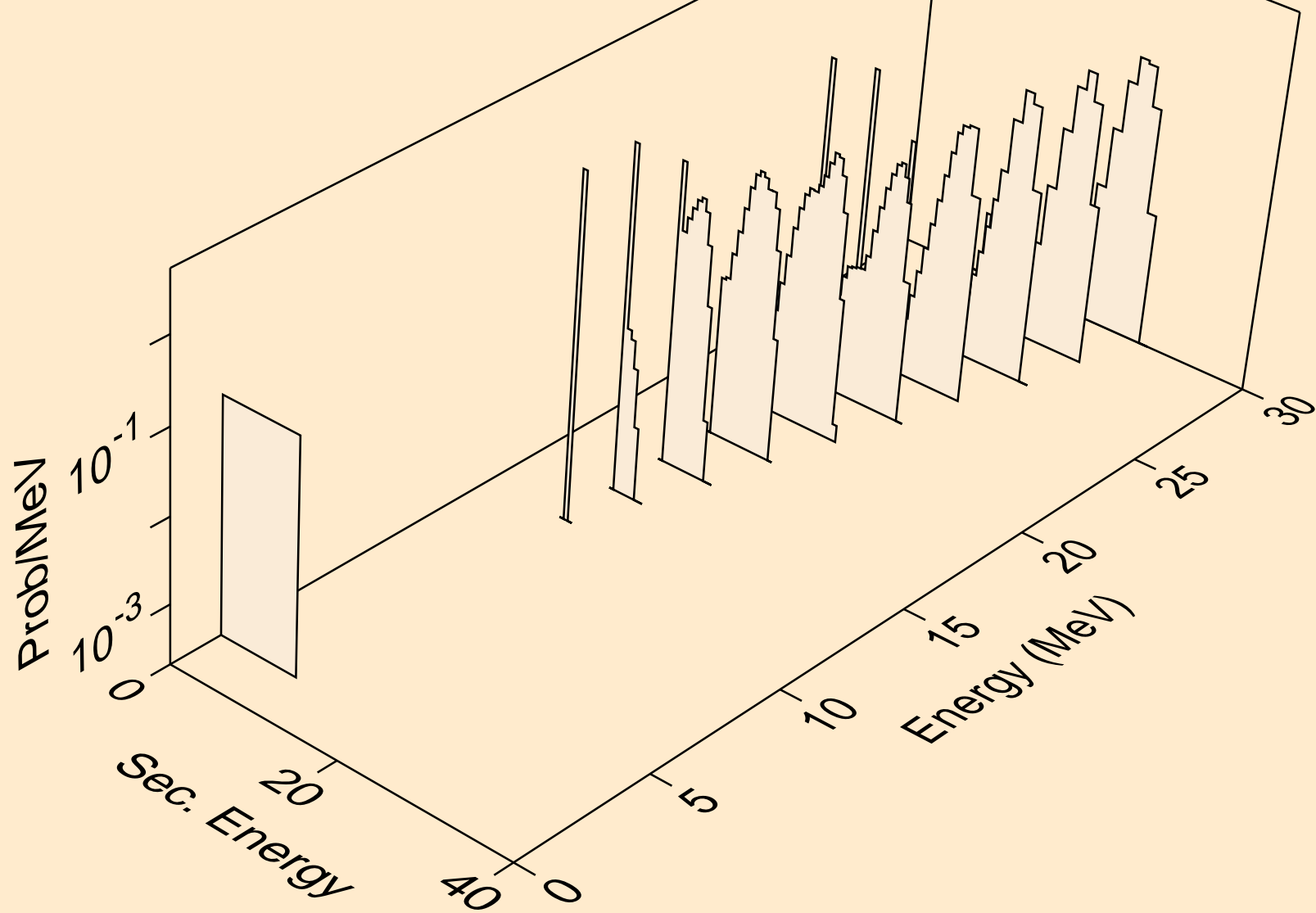
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



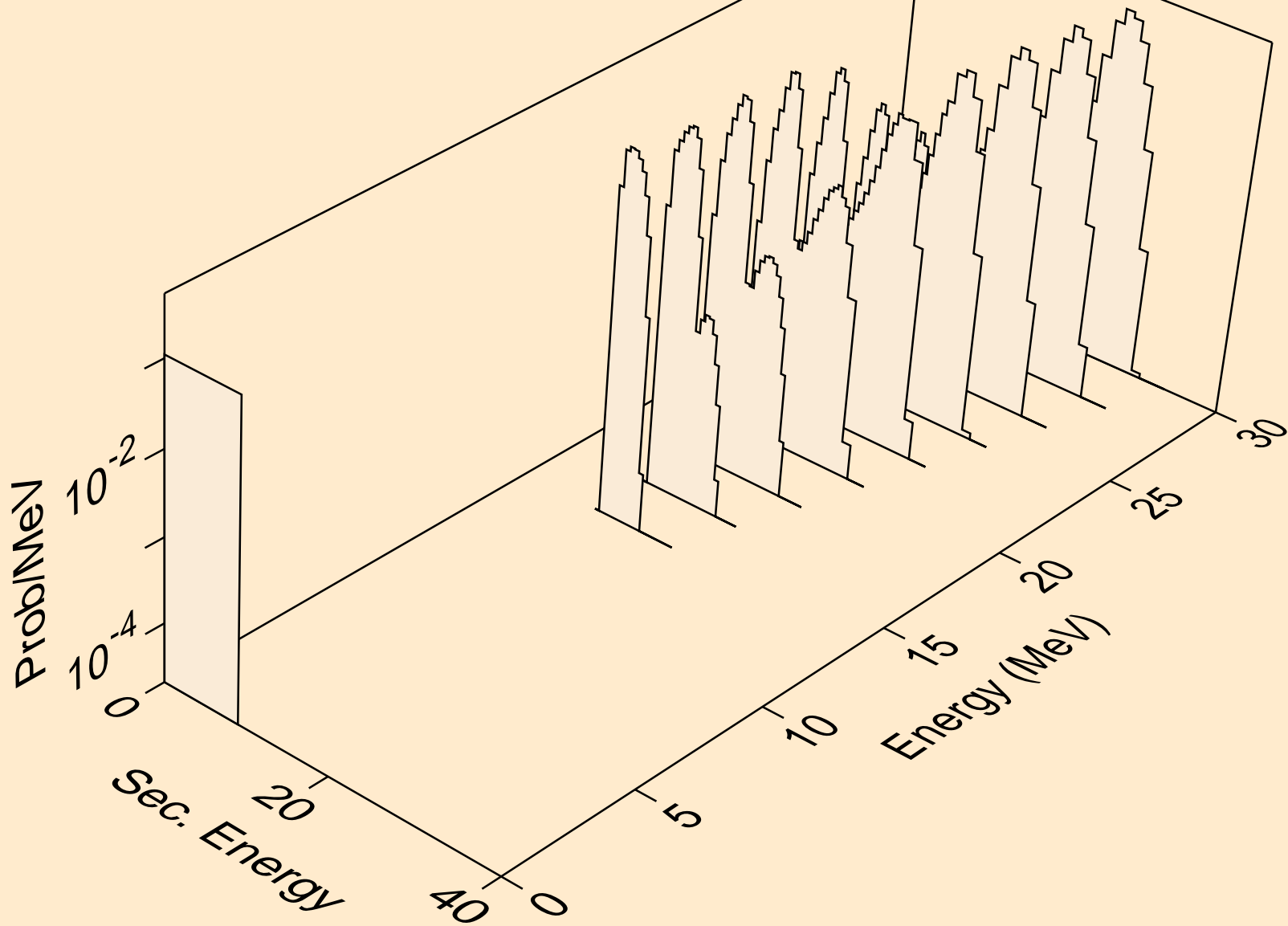
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



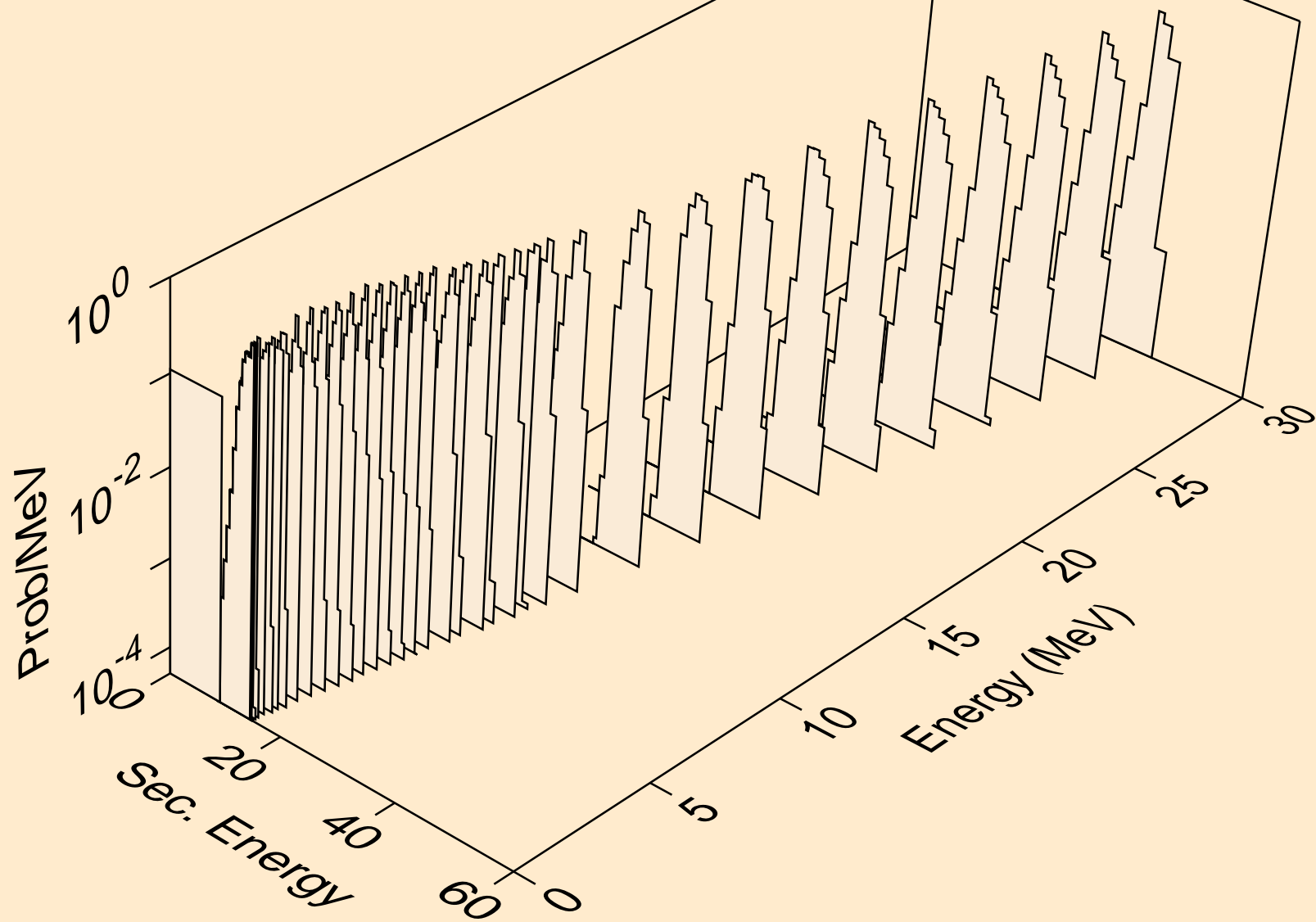
MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)





MT280 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

