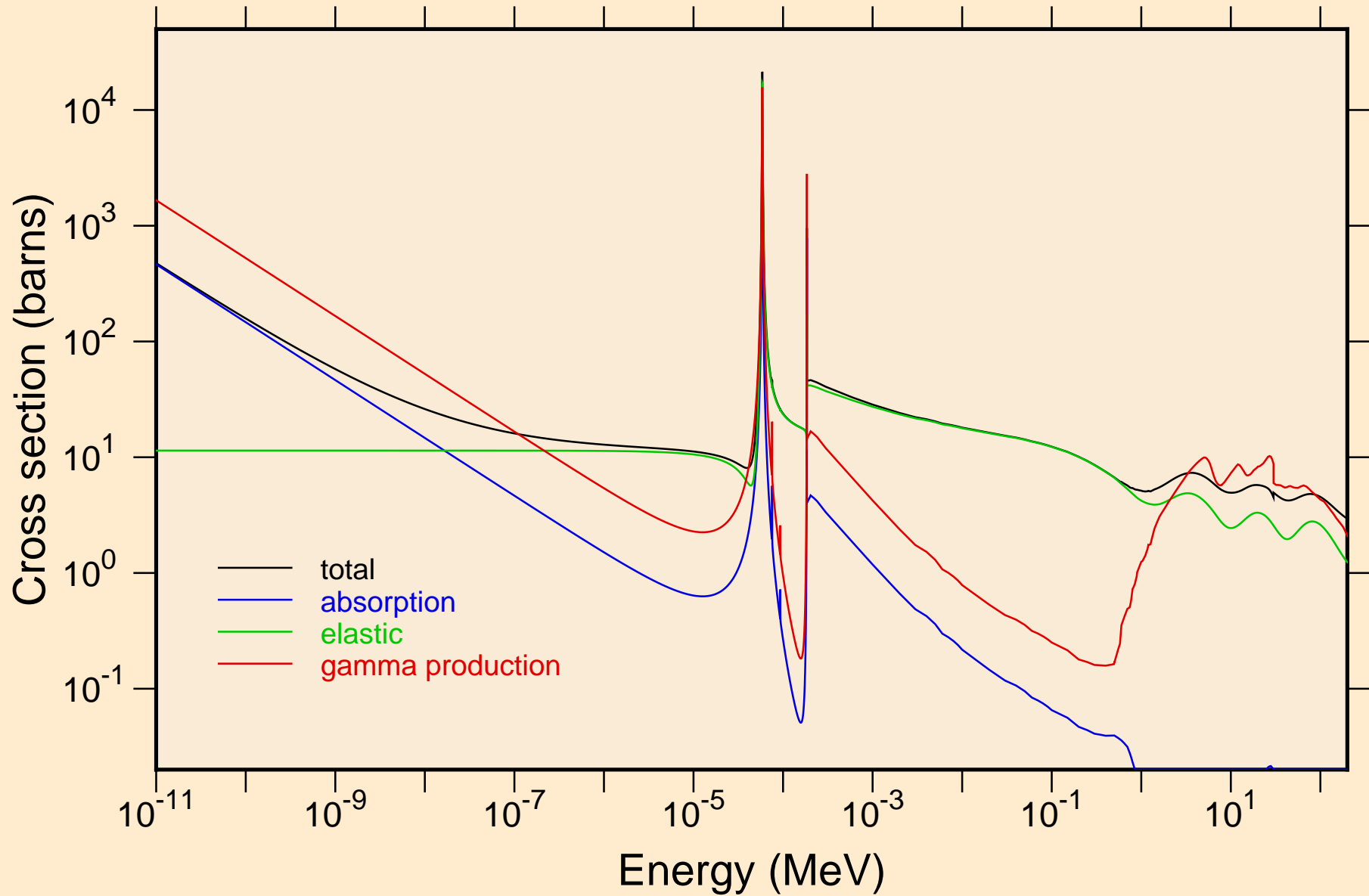


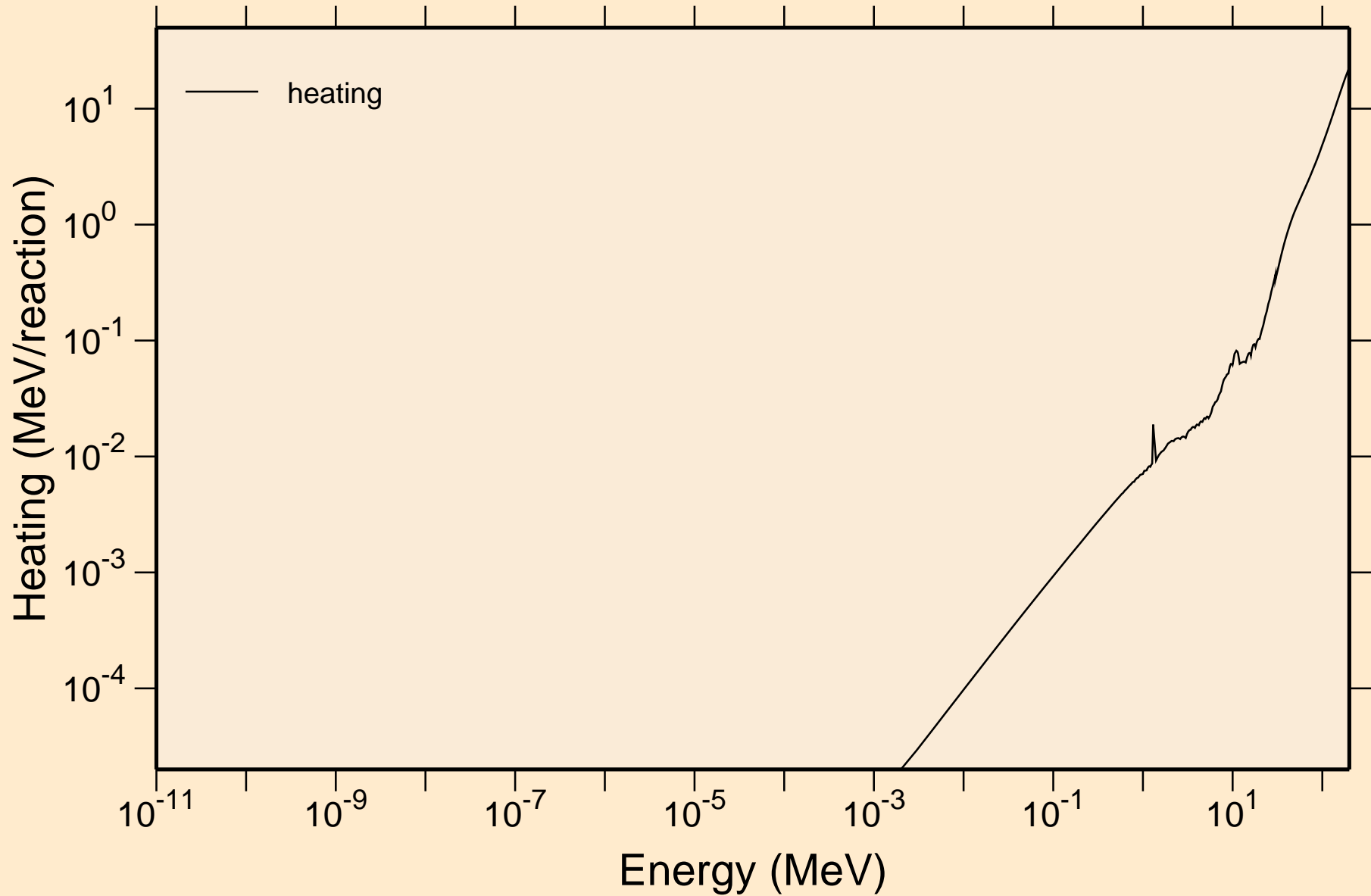
# IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



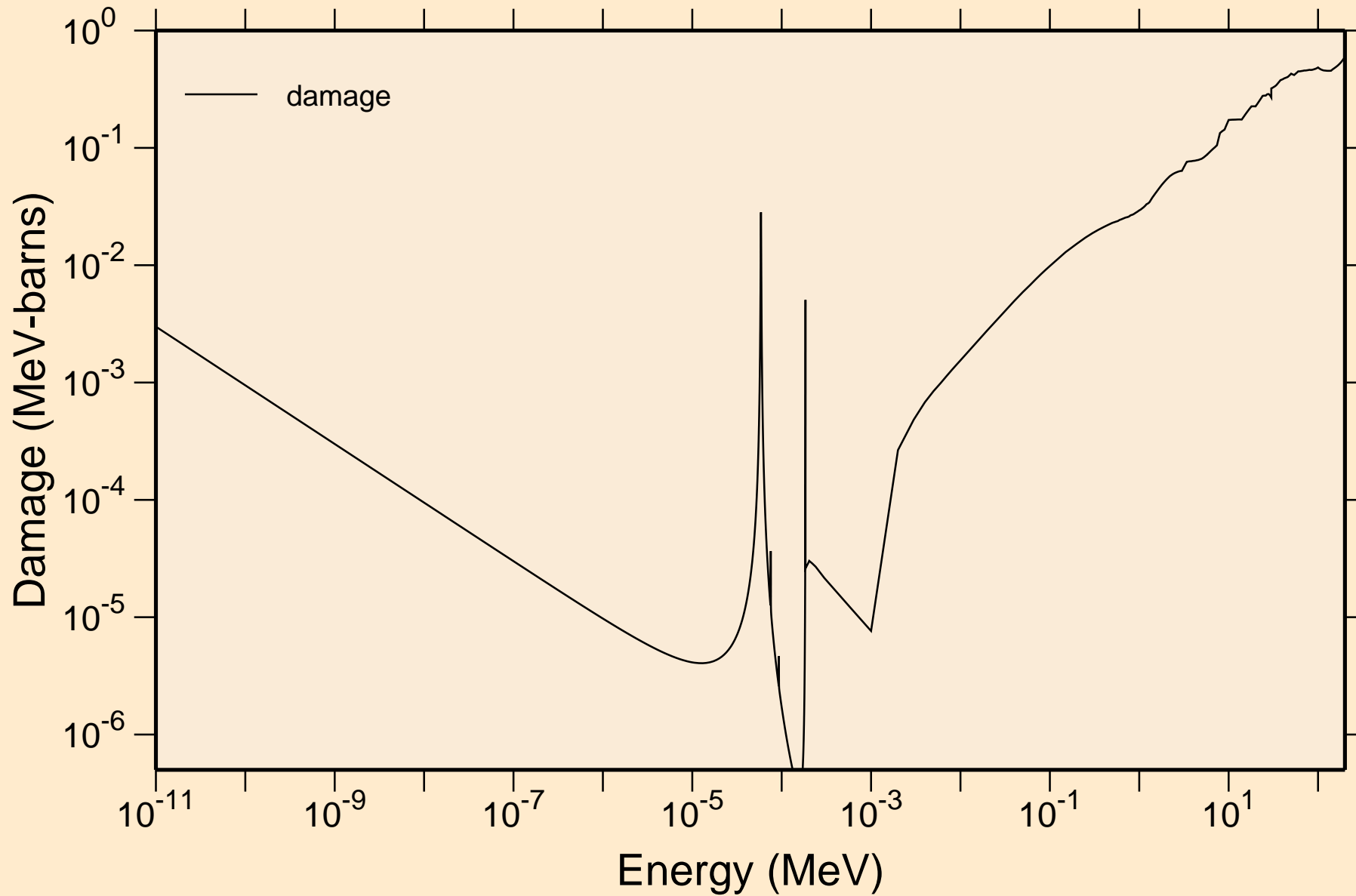
# IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

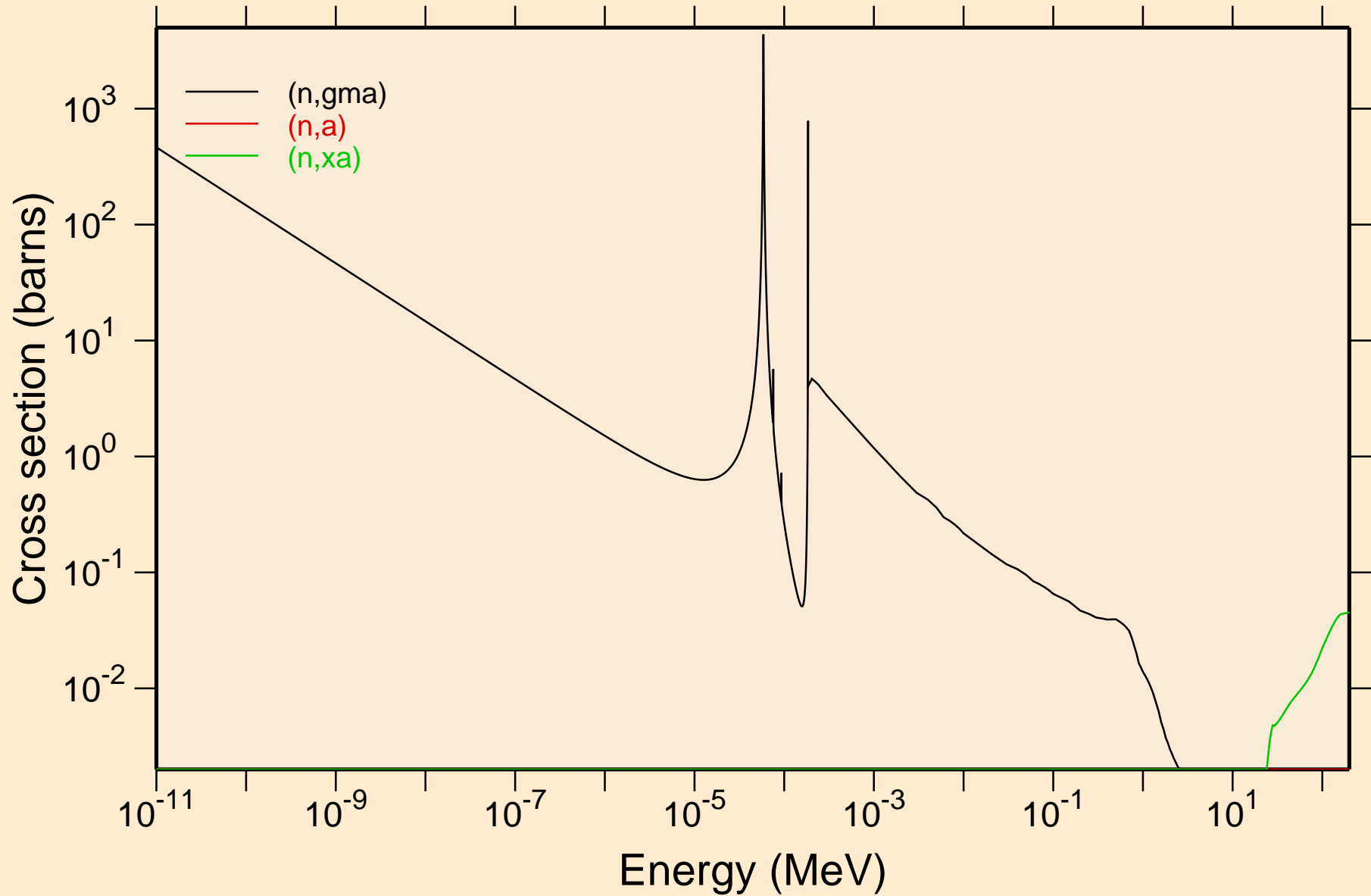


# IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

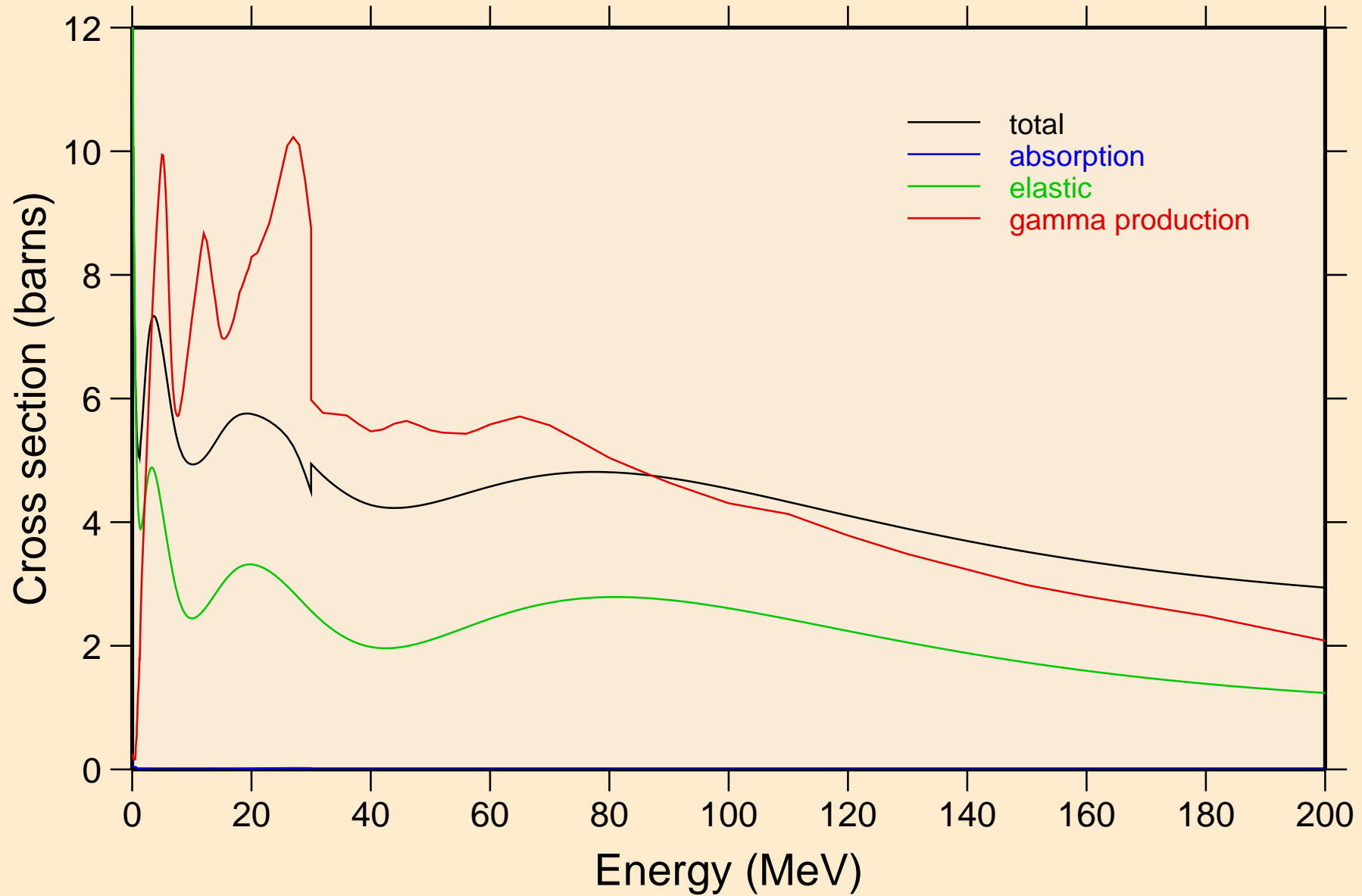


IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



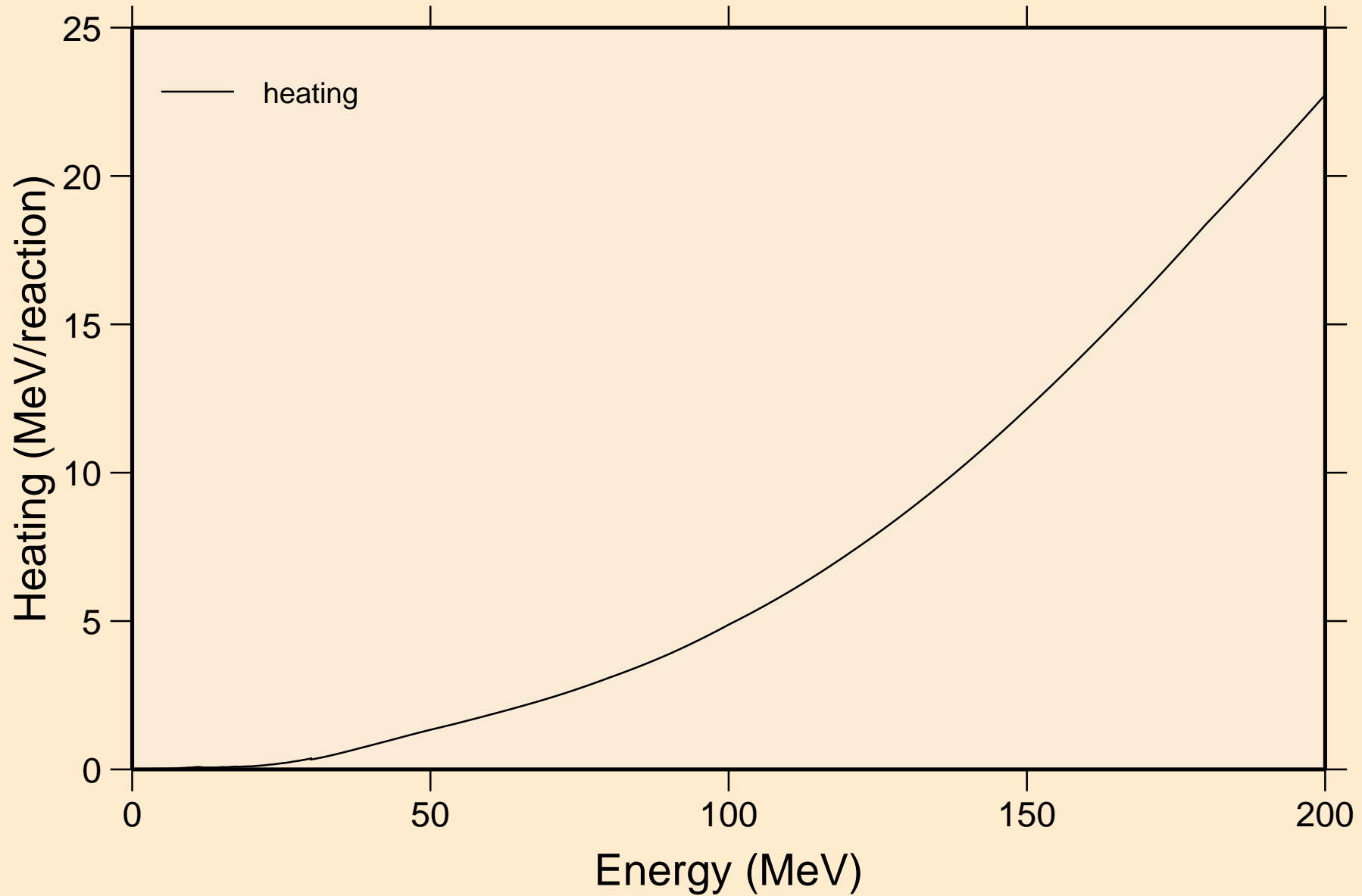
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## Principal cross sections



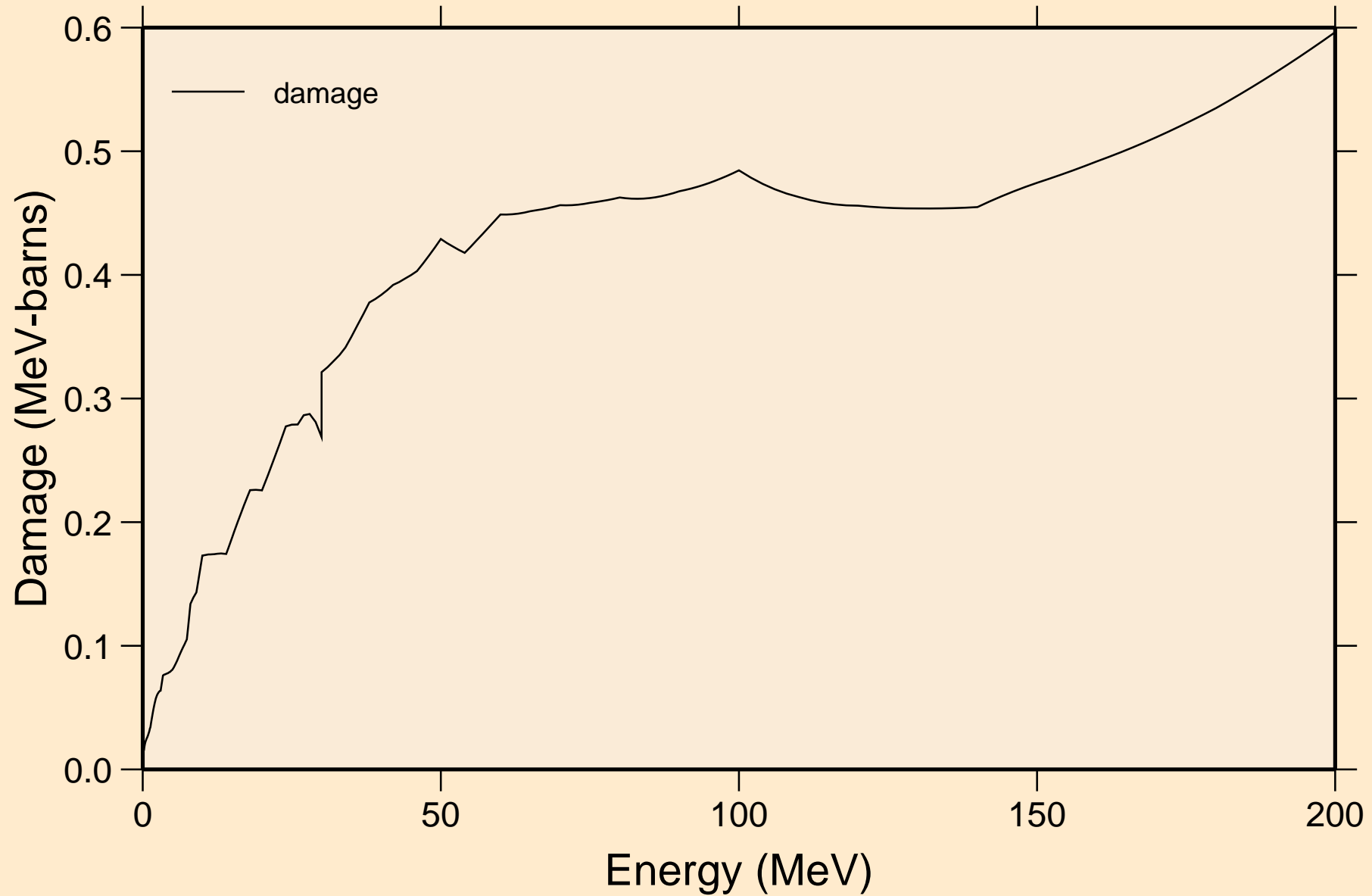
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

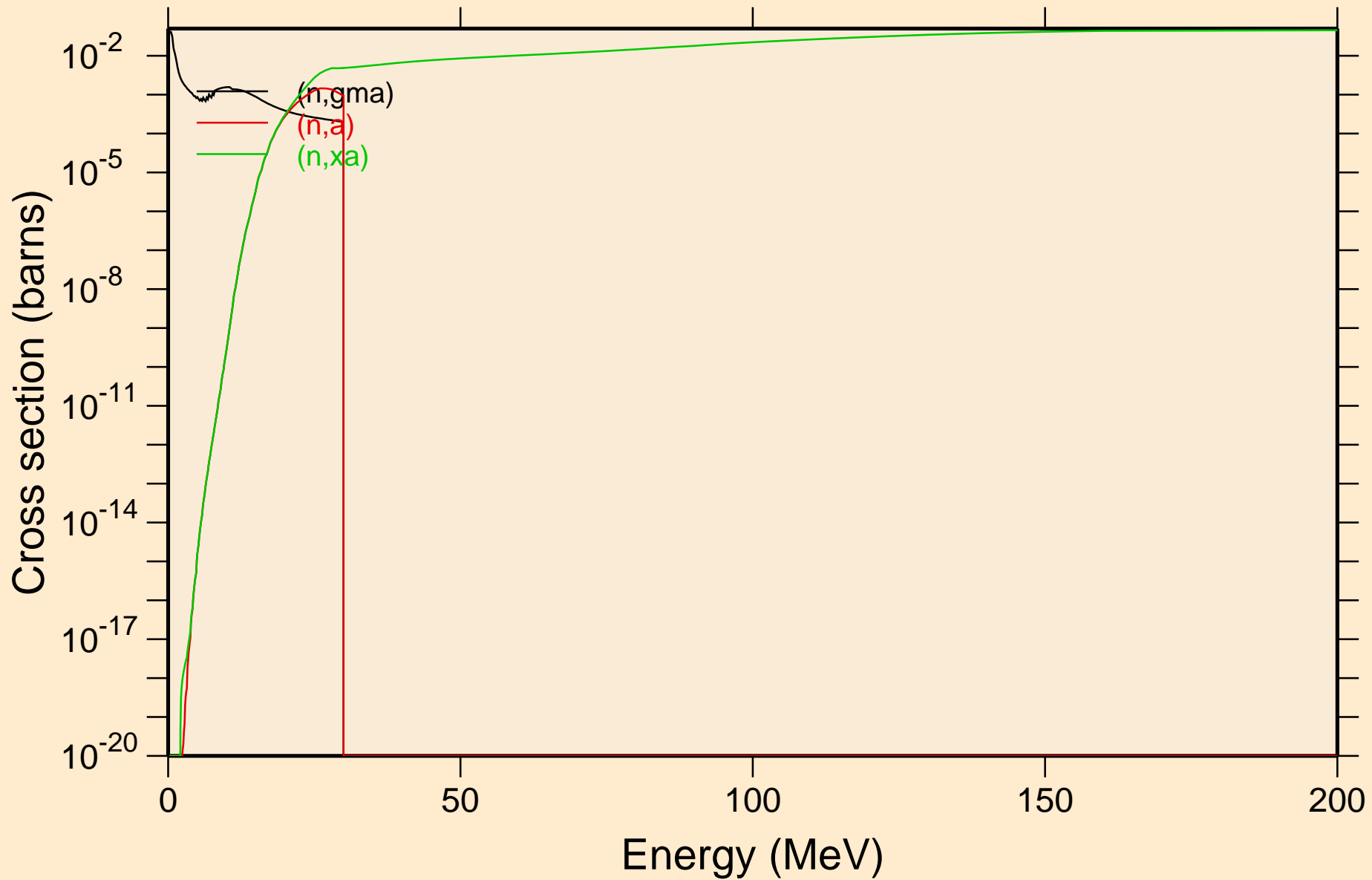


# IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

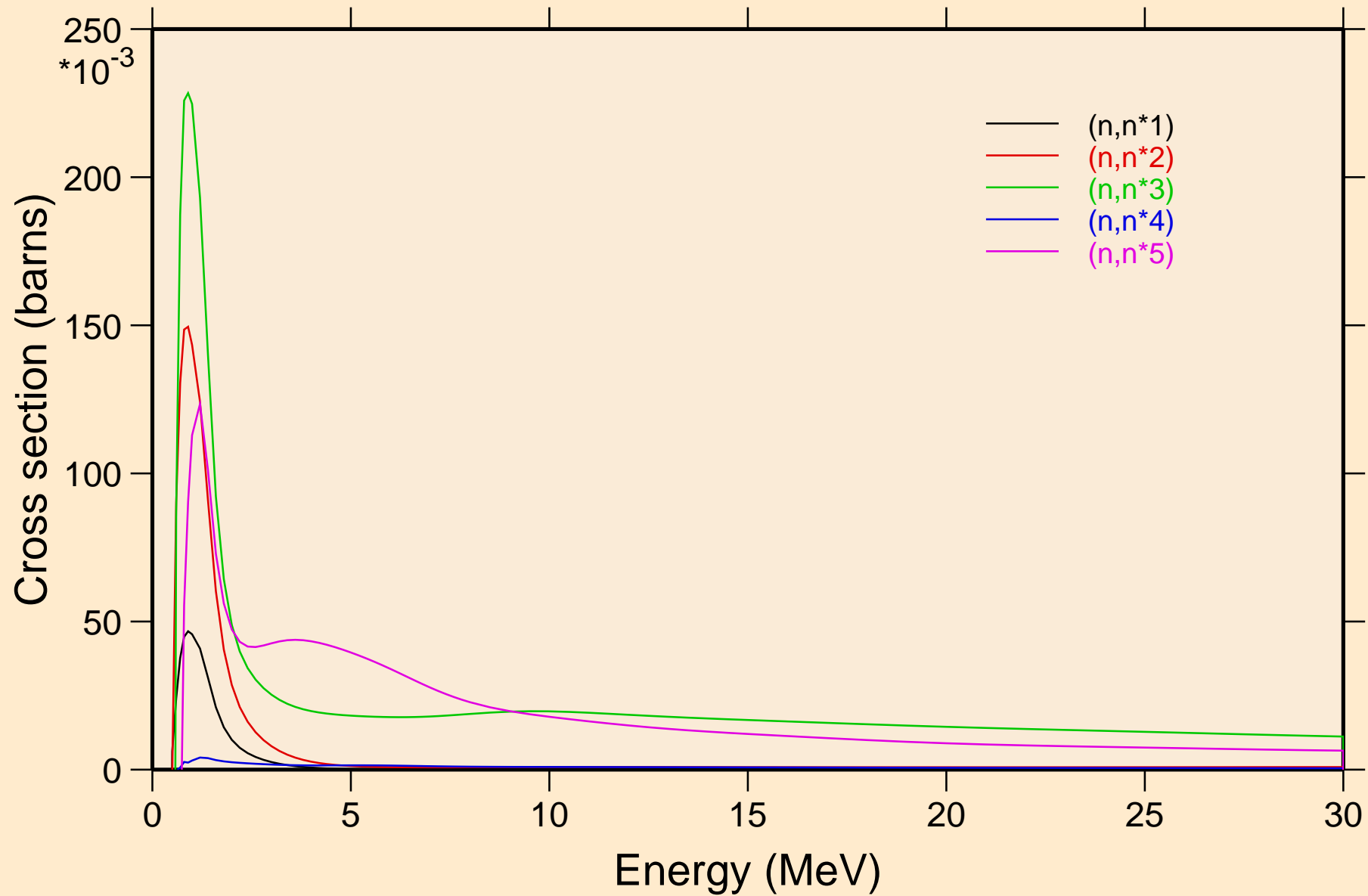
## Damage



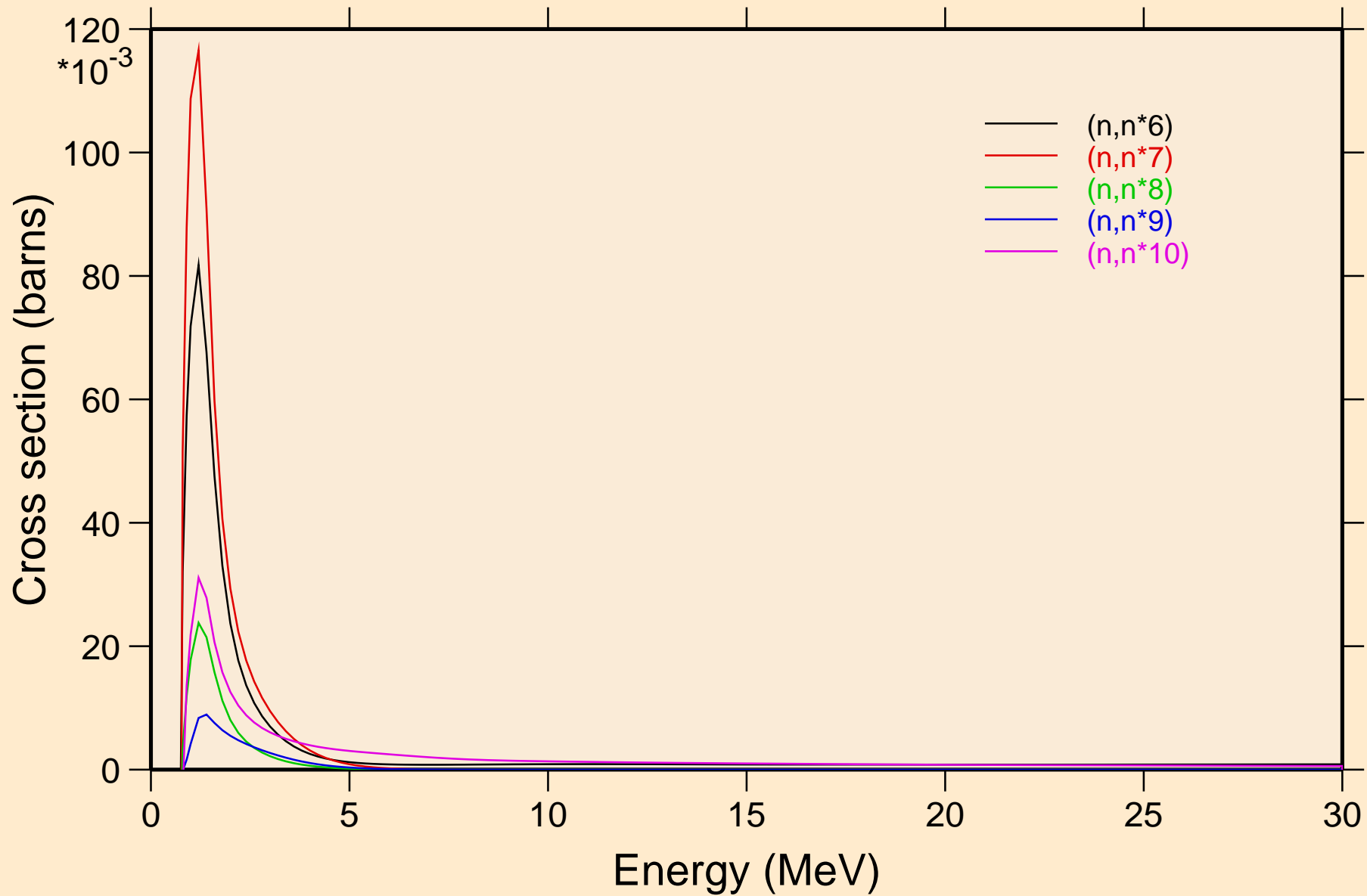
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



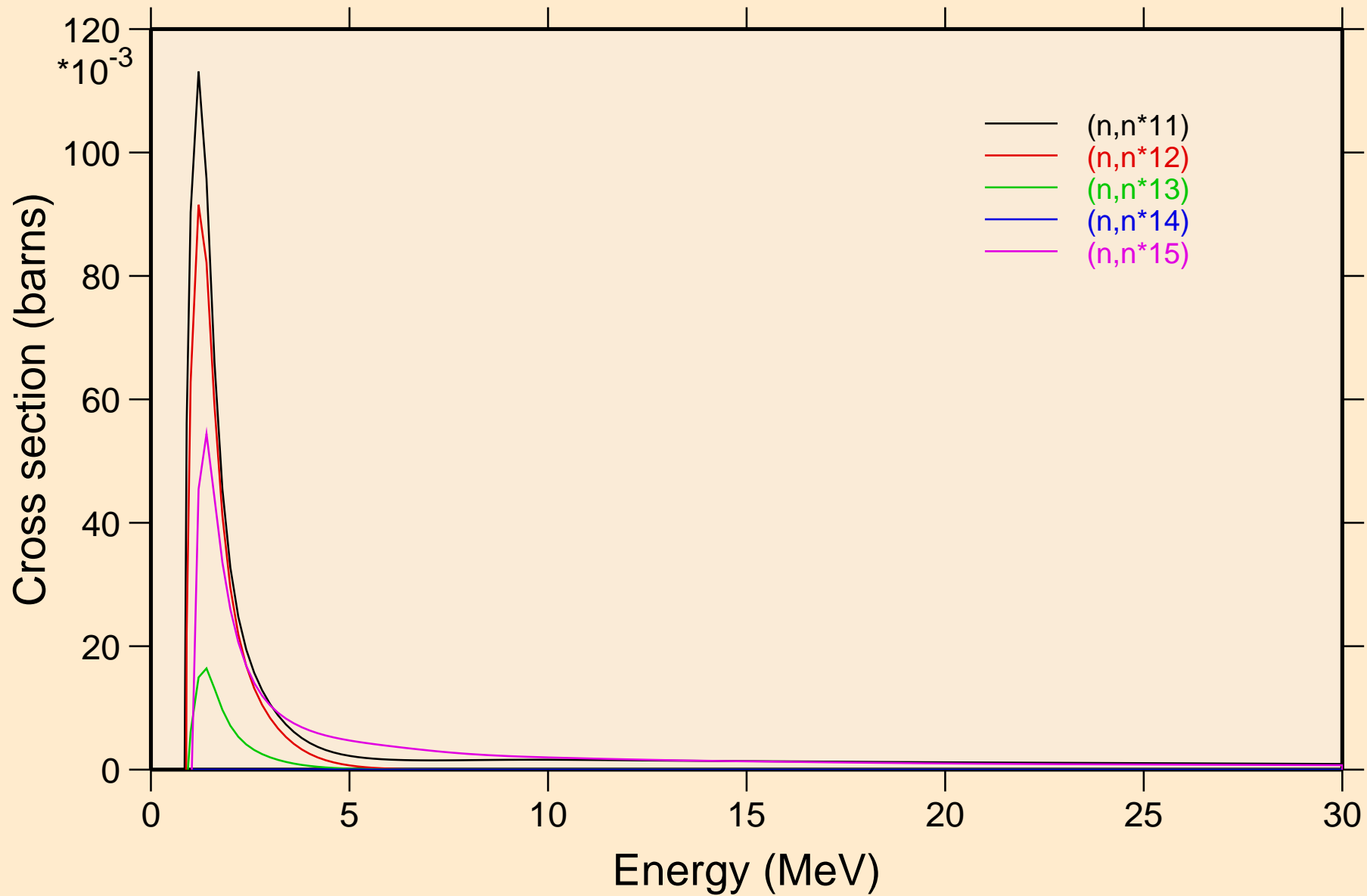
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



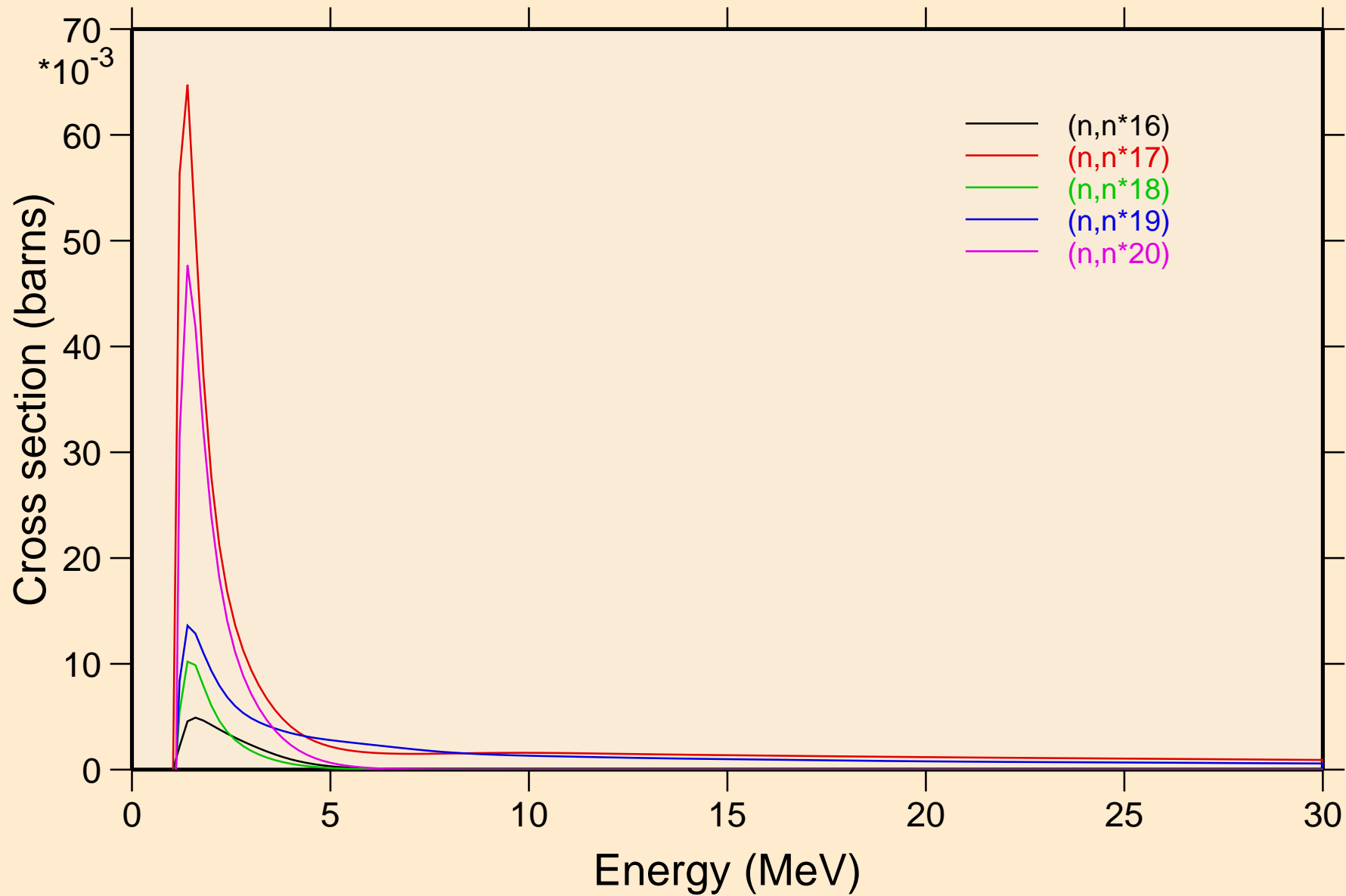
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



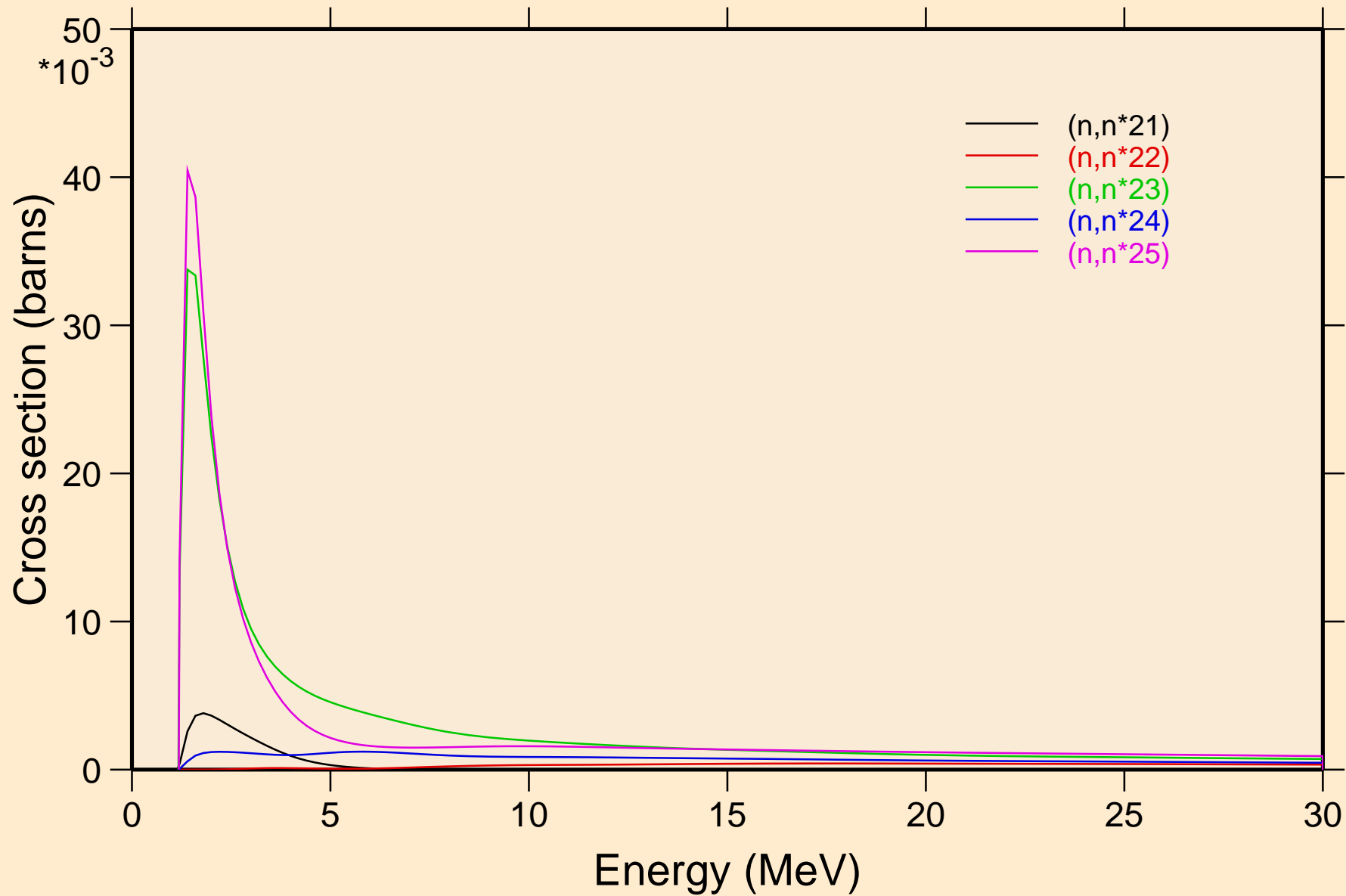
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



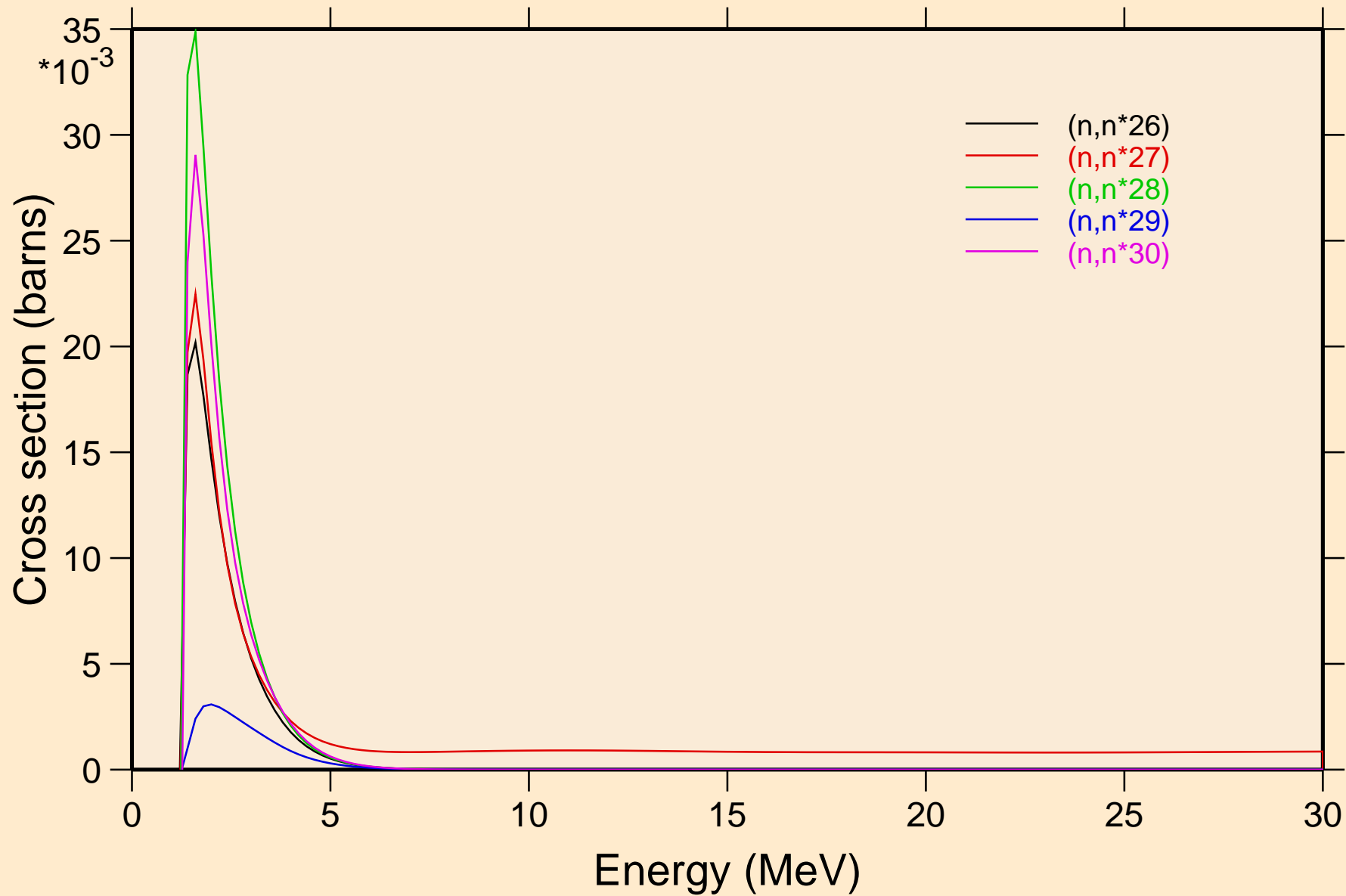
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



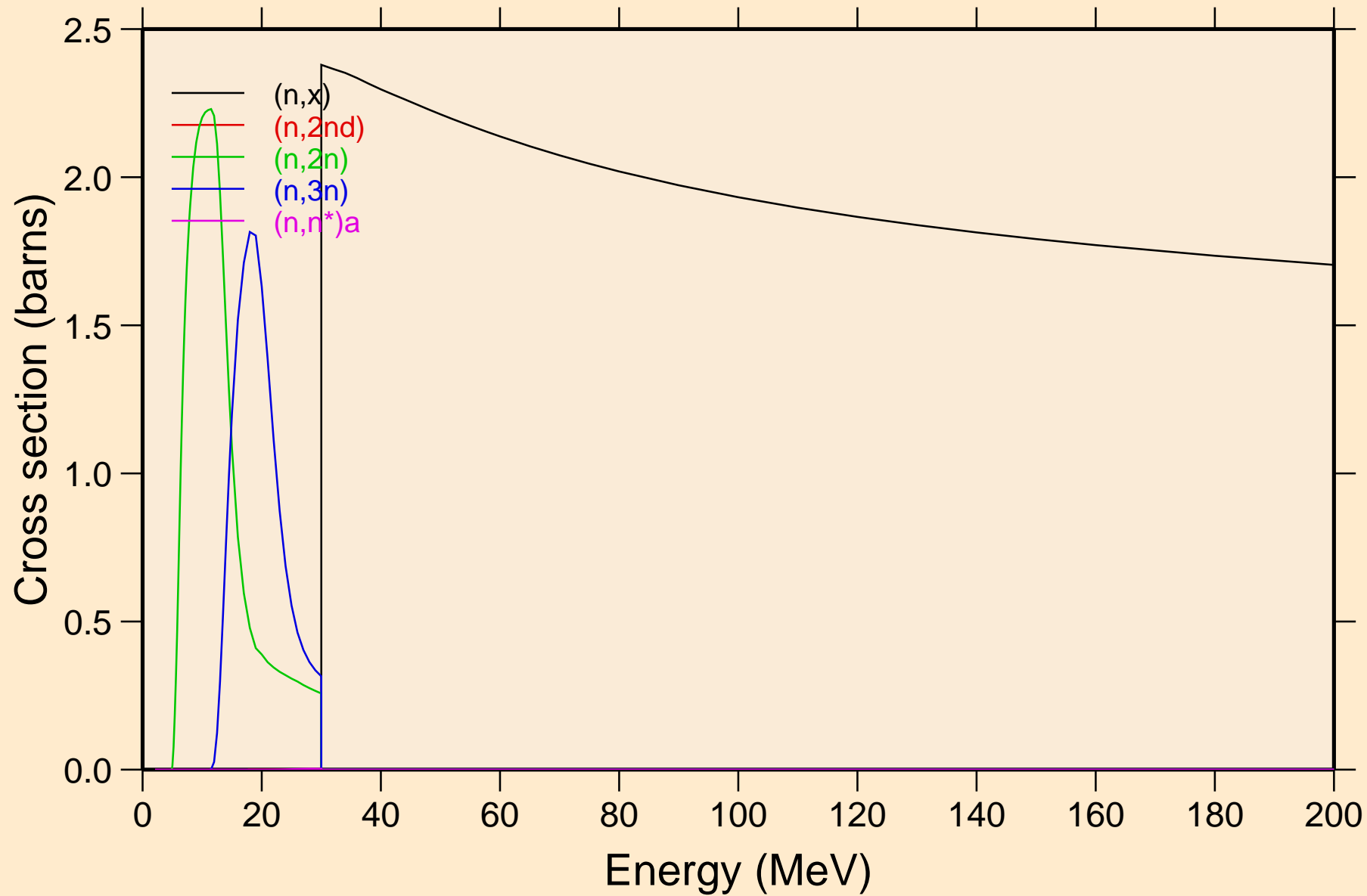
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

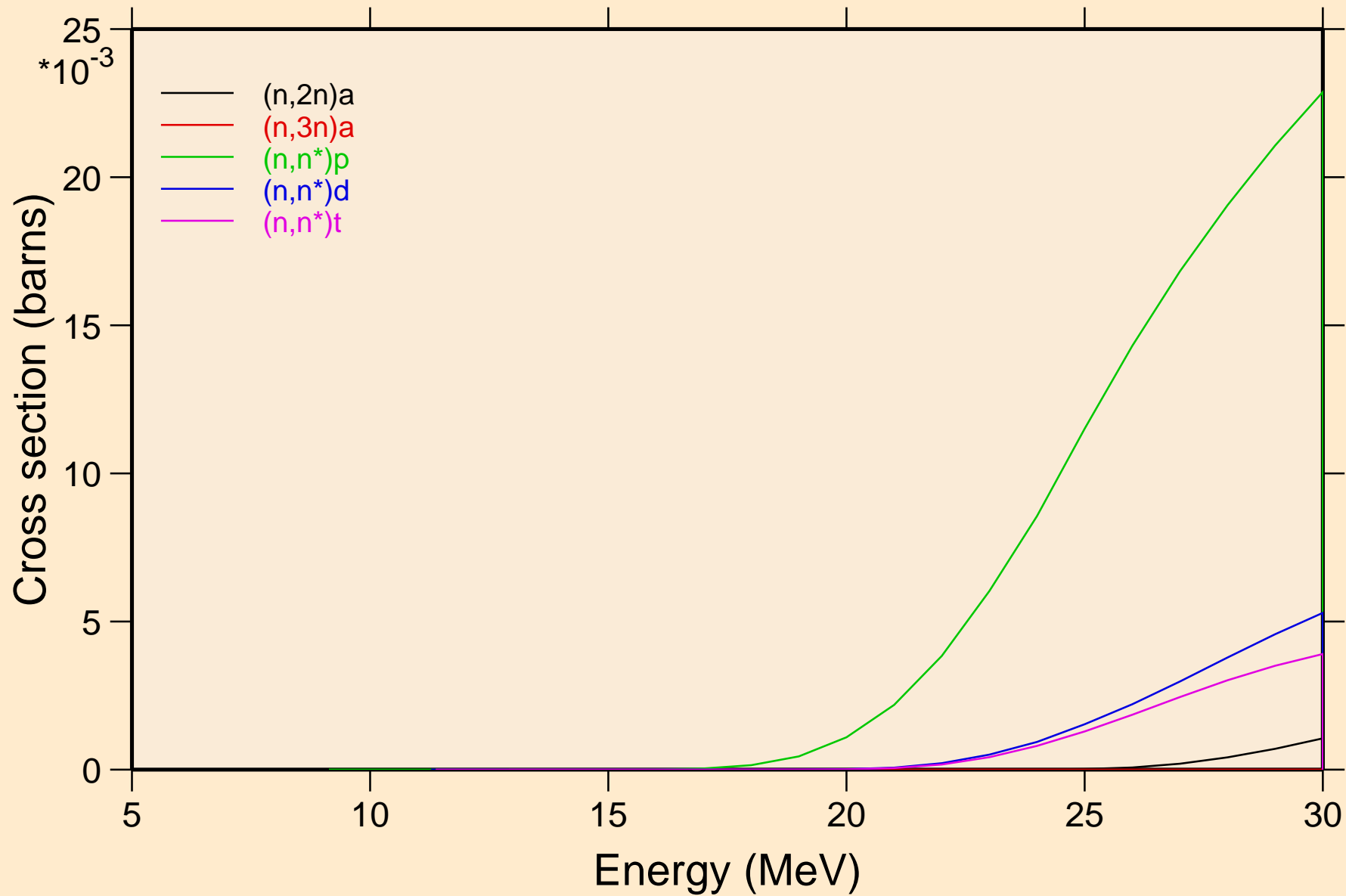


IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

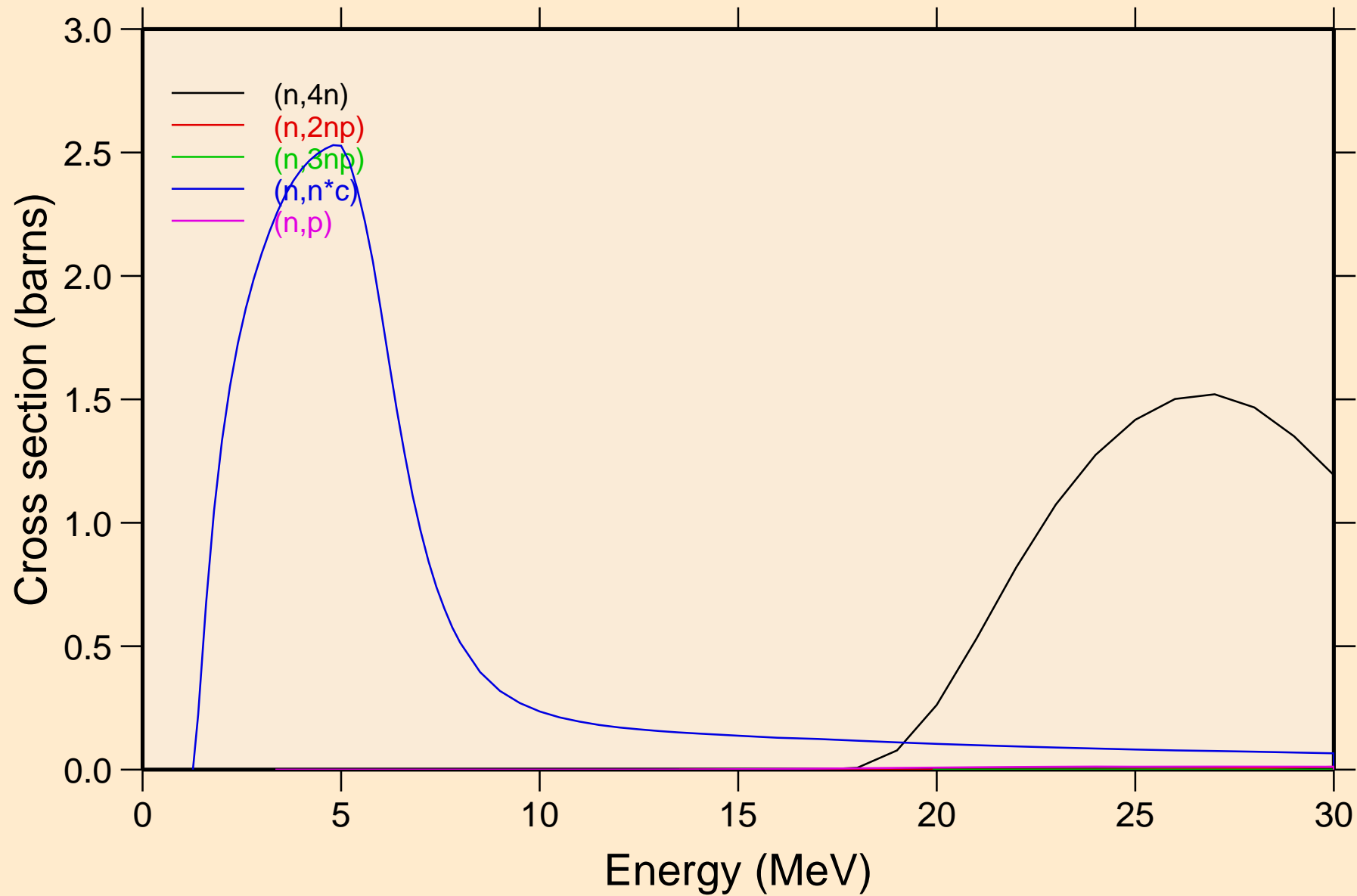


# IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

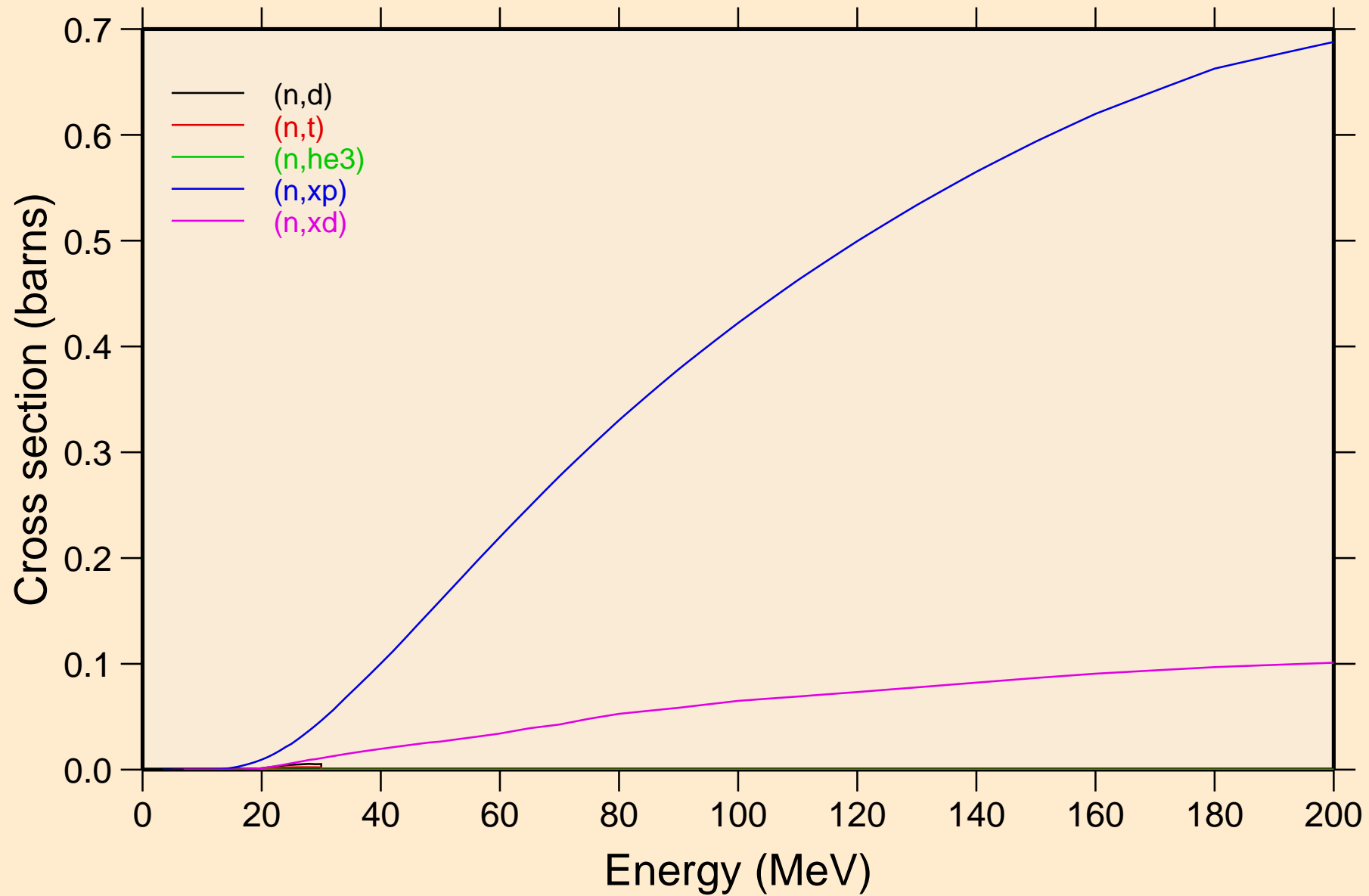
## Threshold reactions



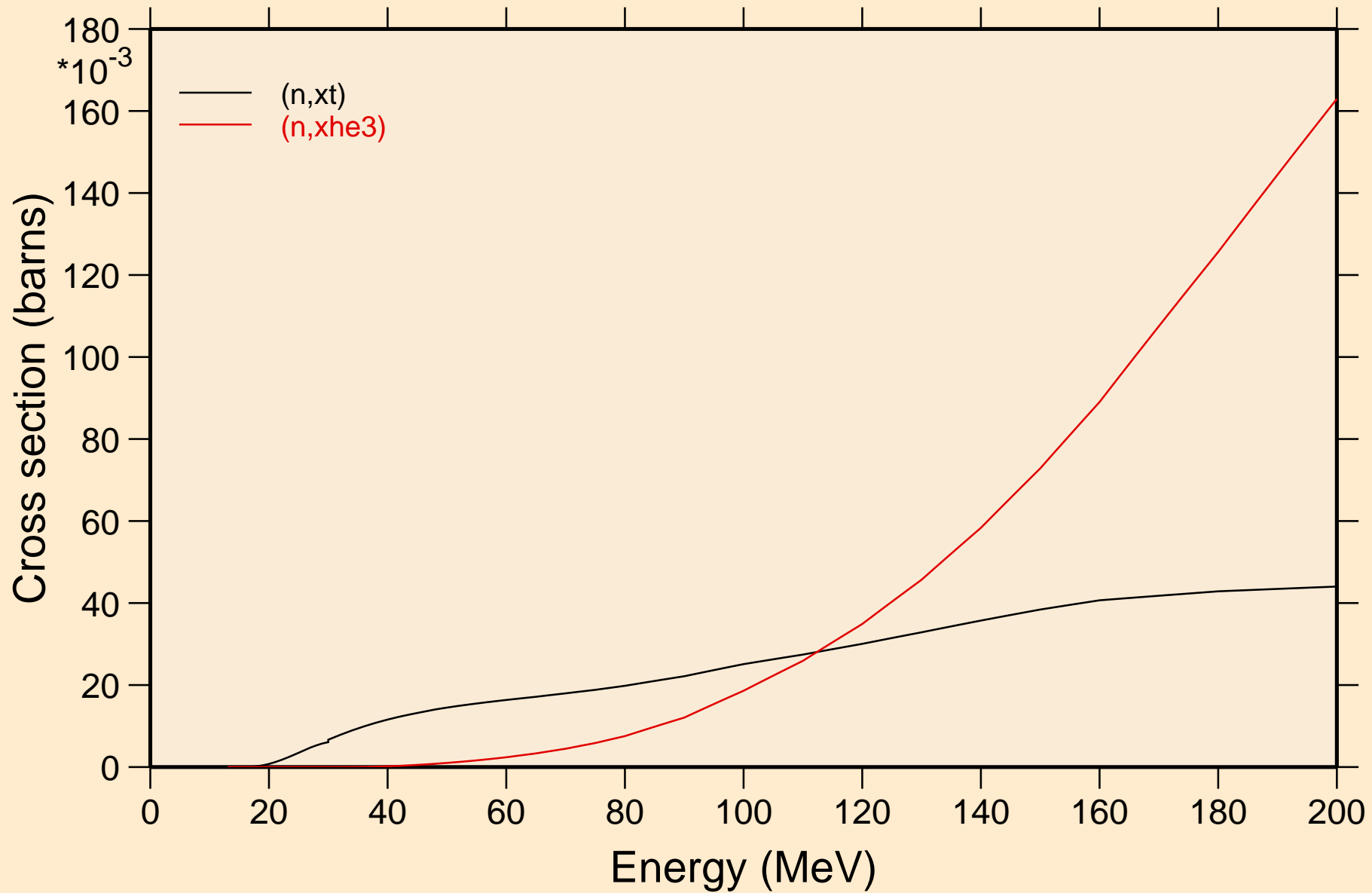
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



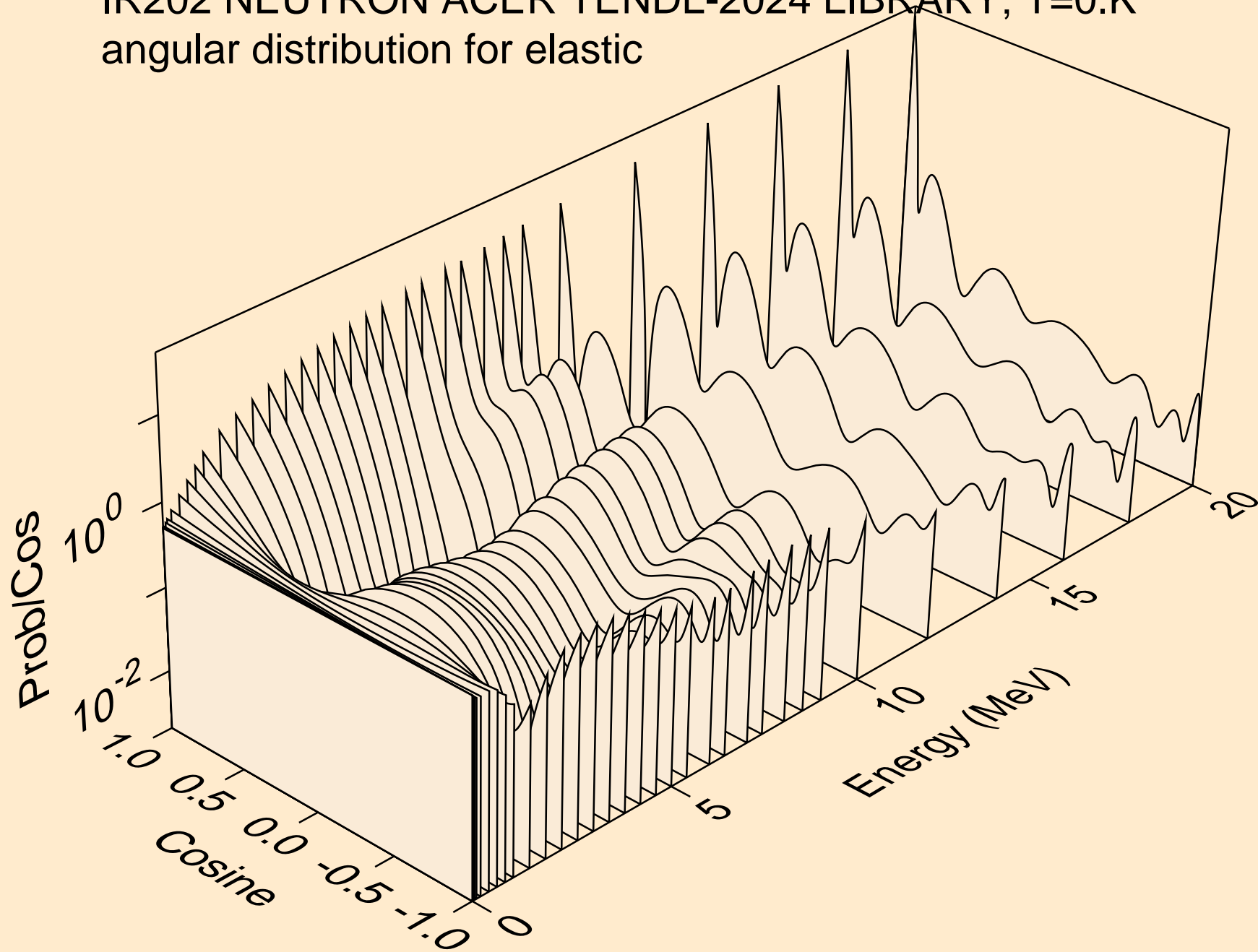
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



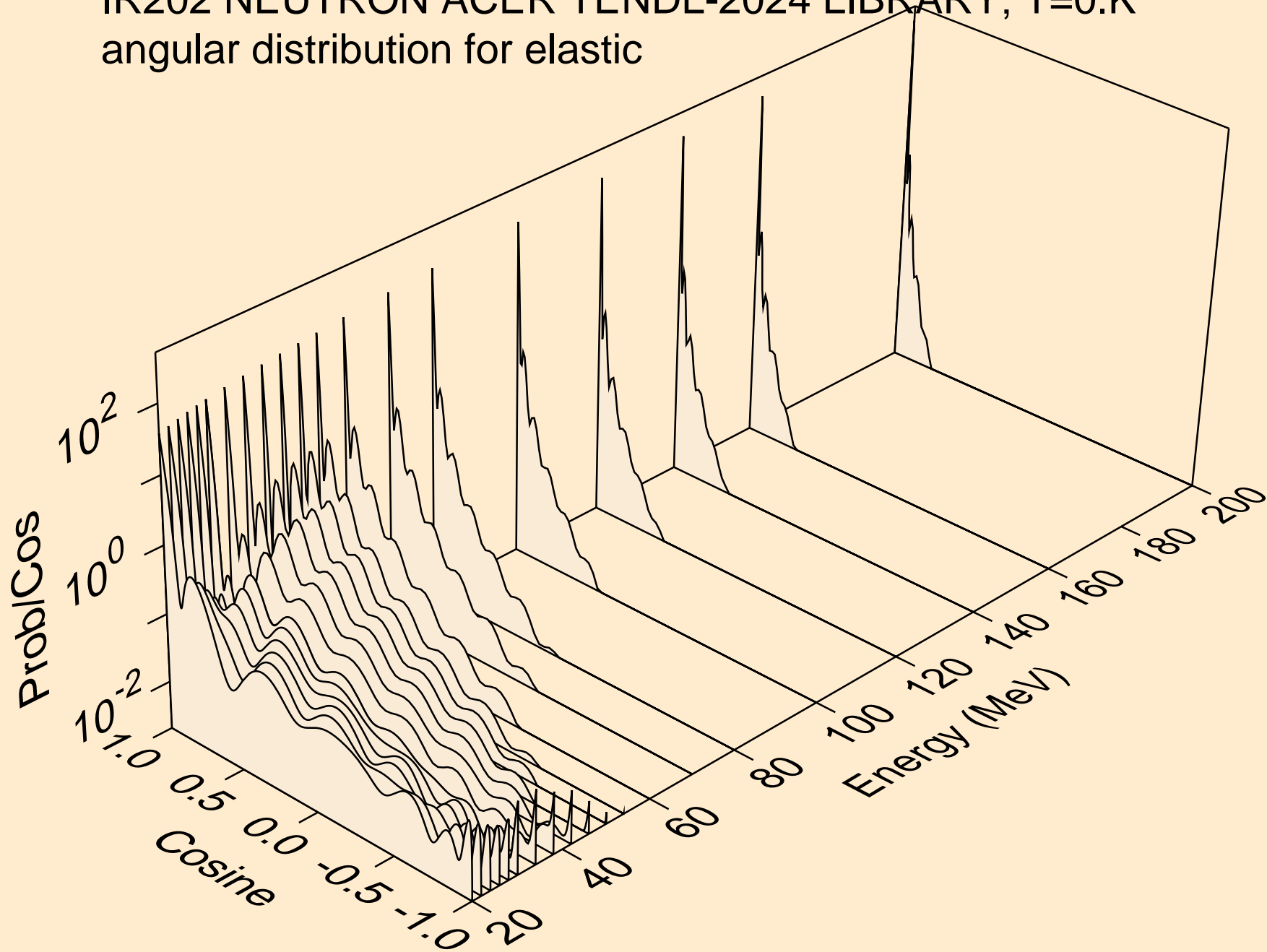
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



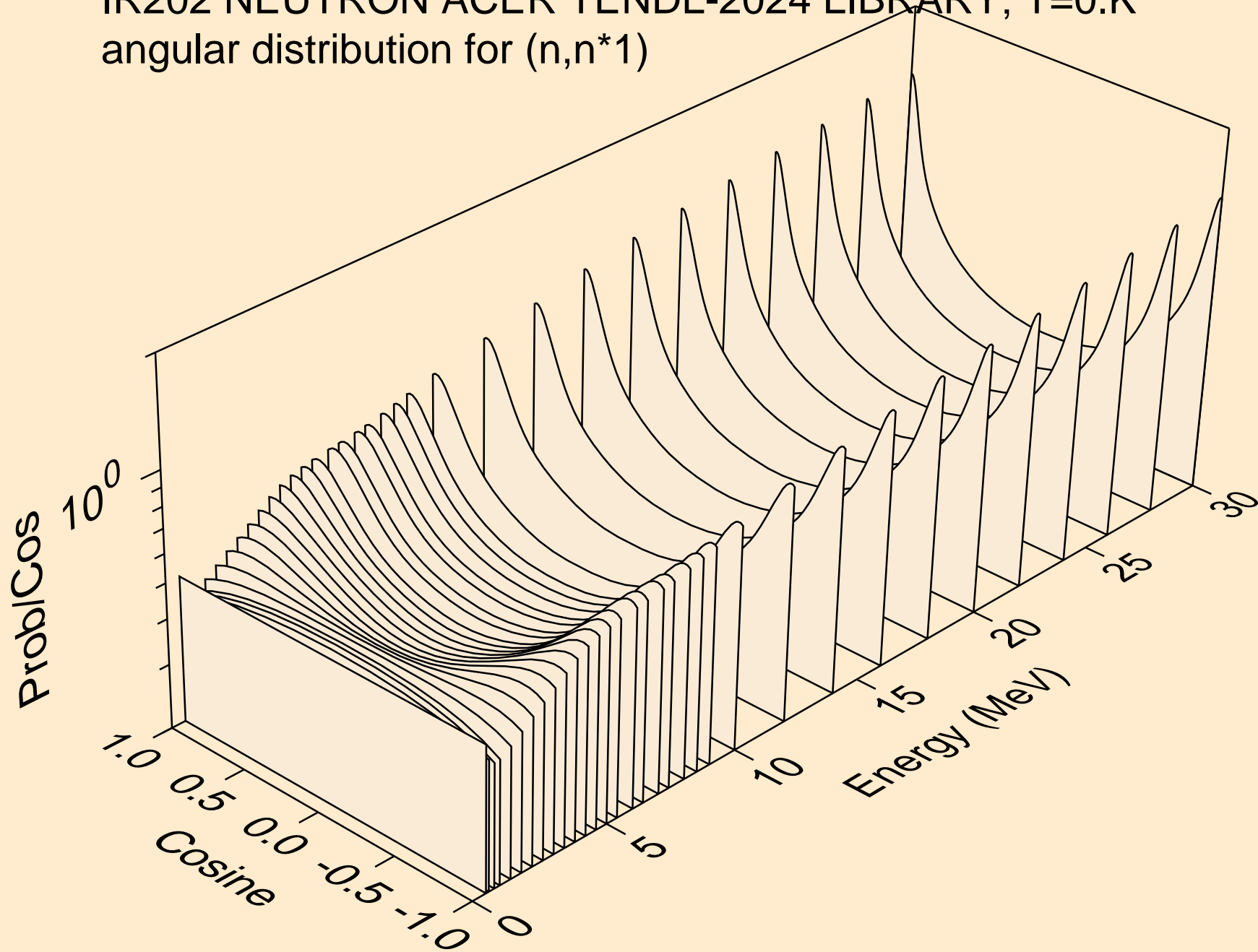
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



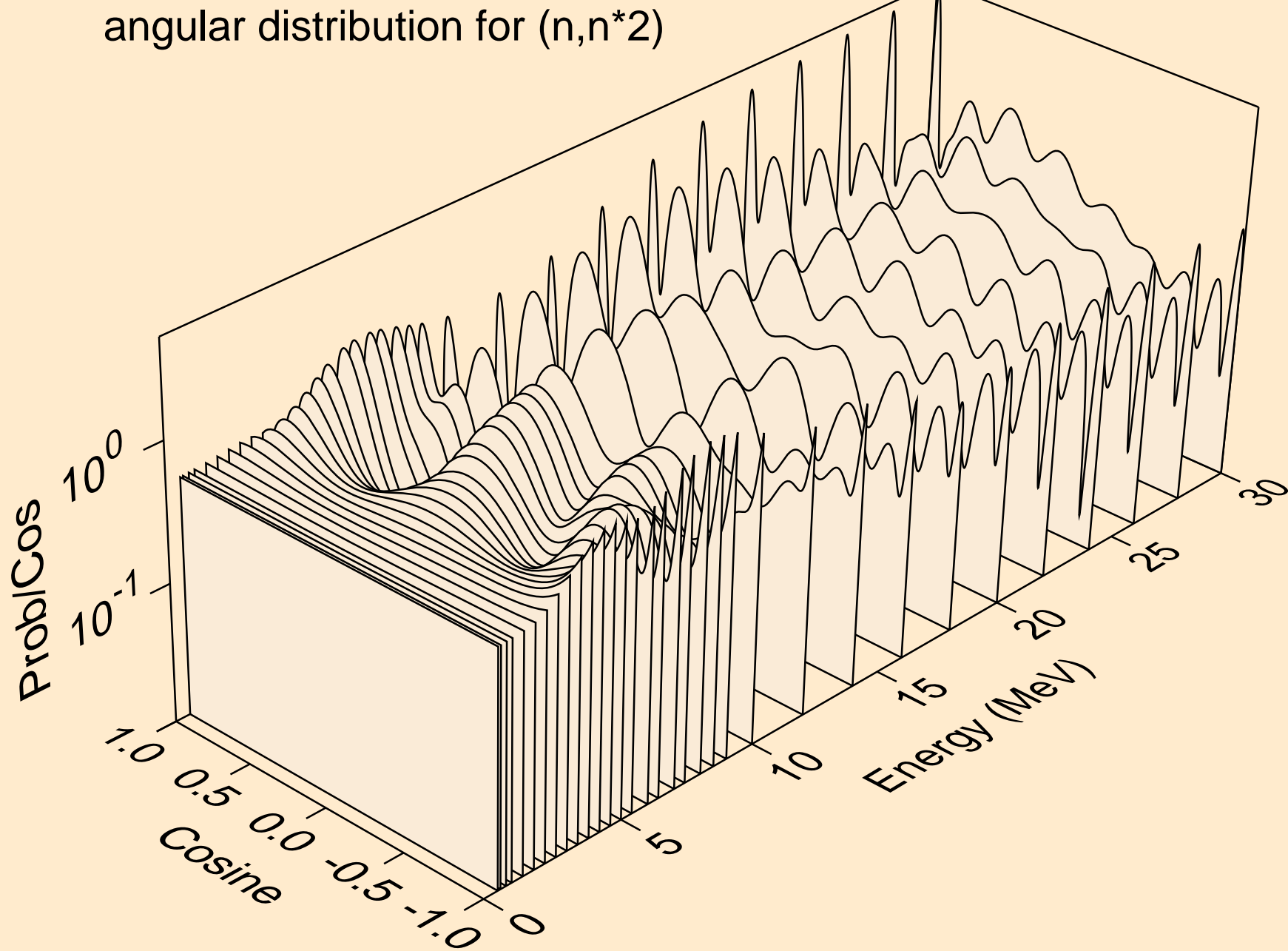
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



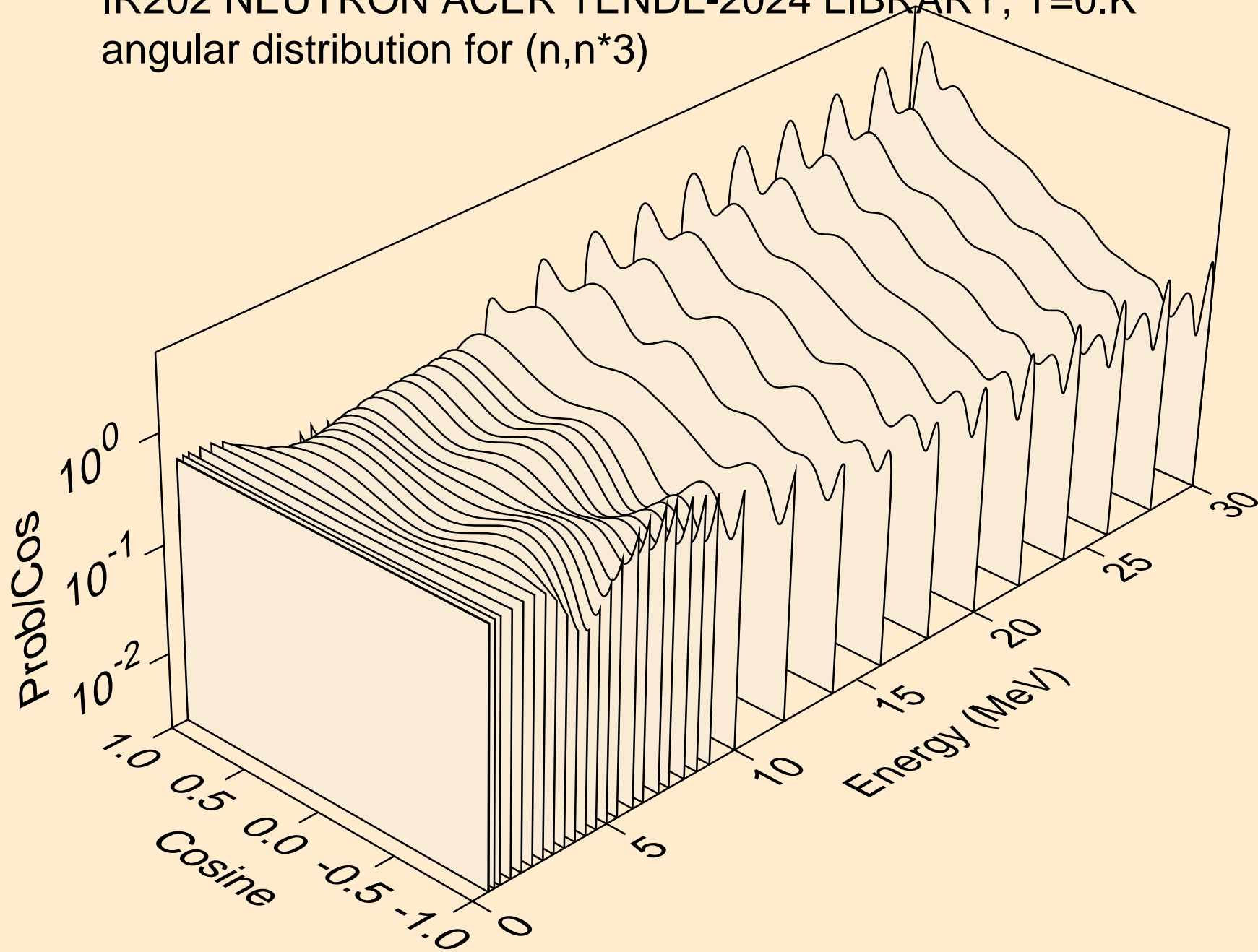
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



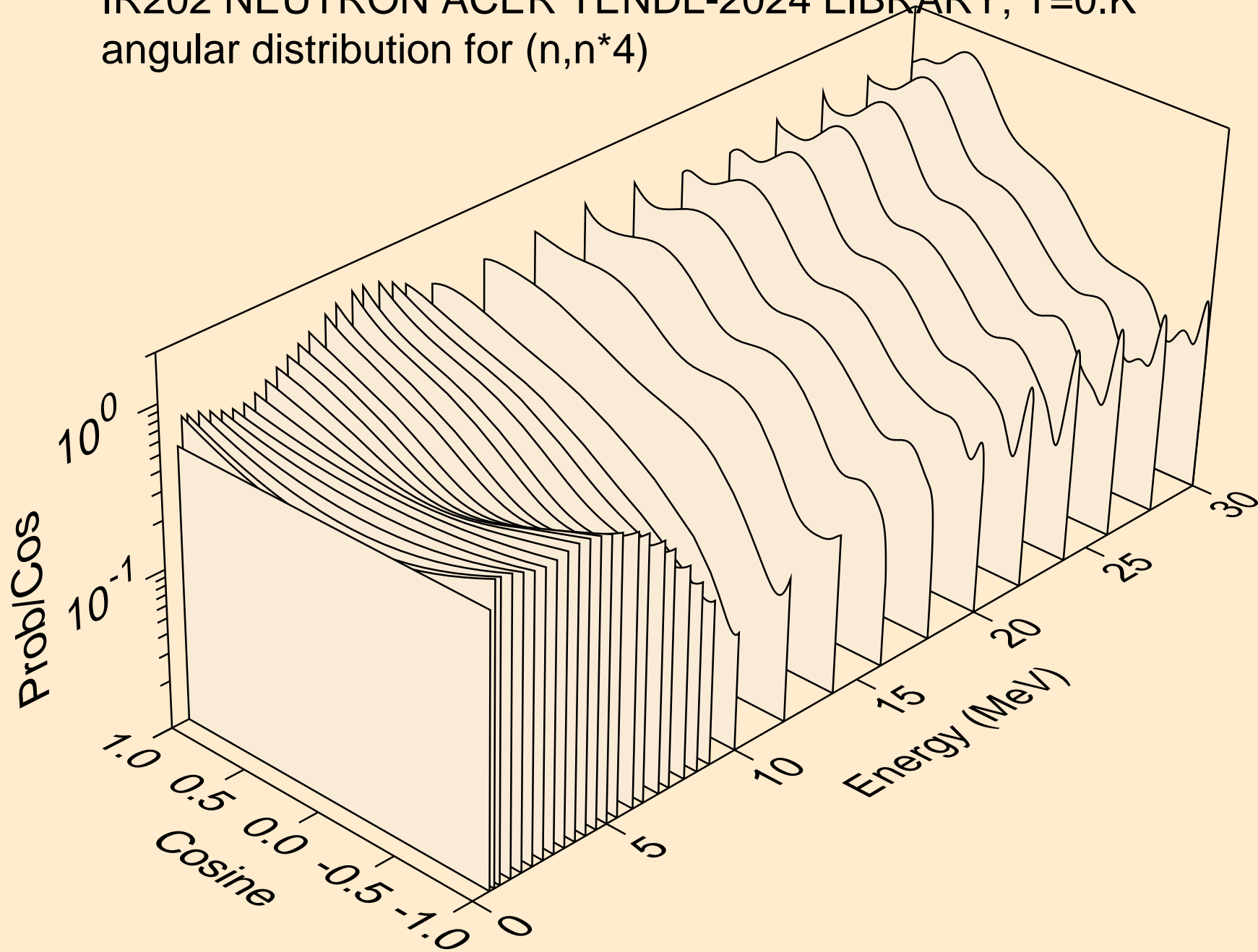
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



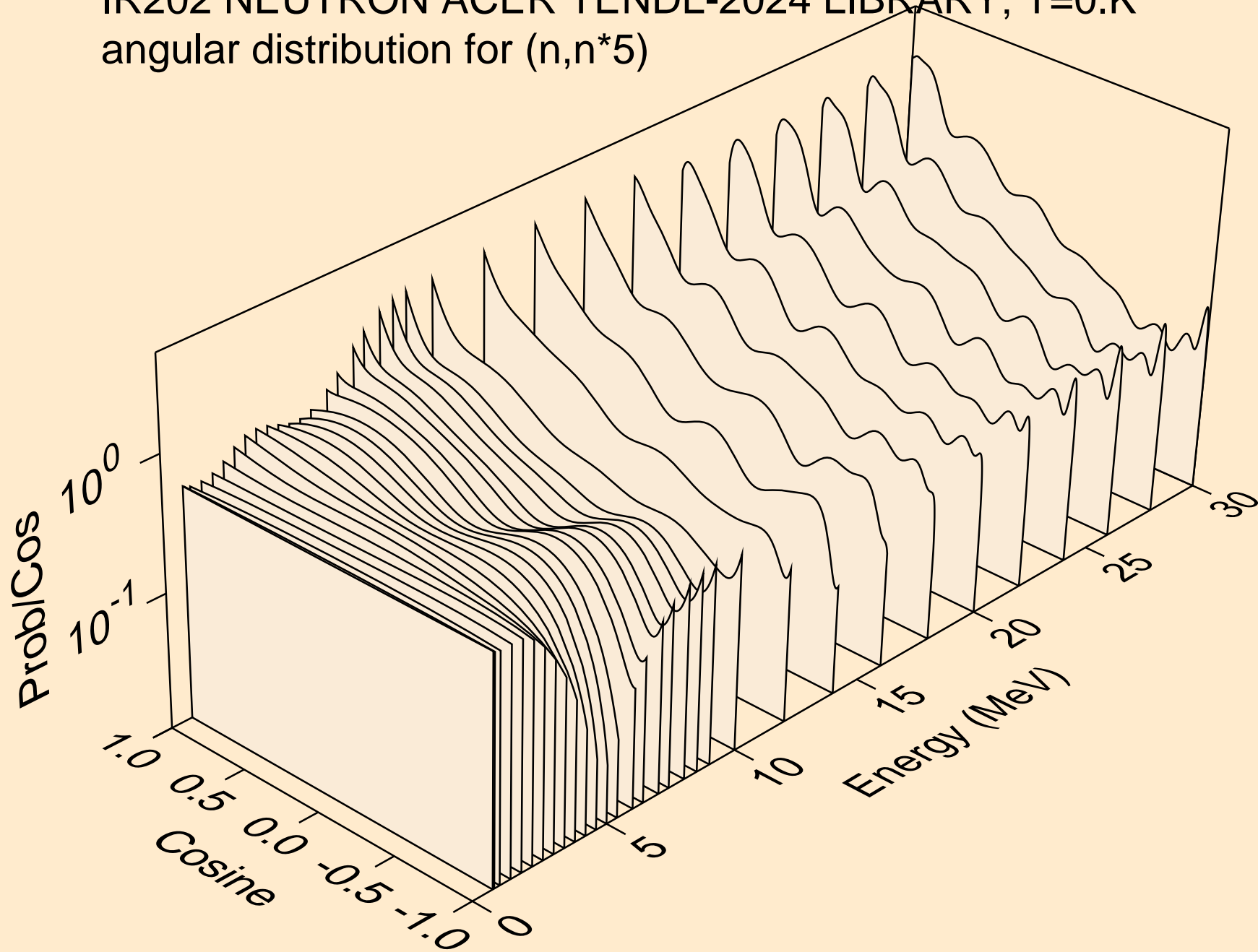
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angular distribution for (n,n\*3)



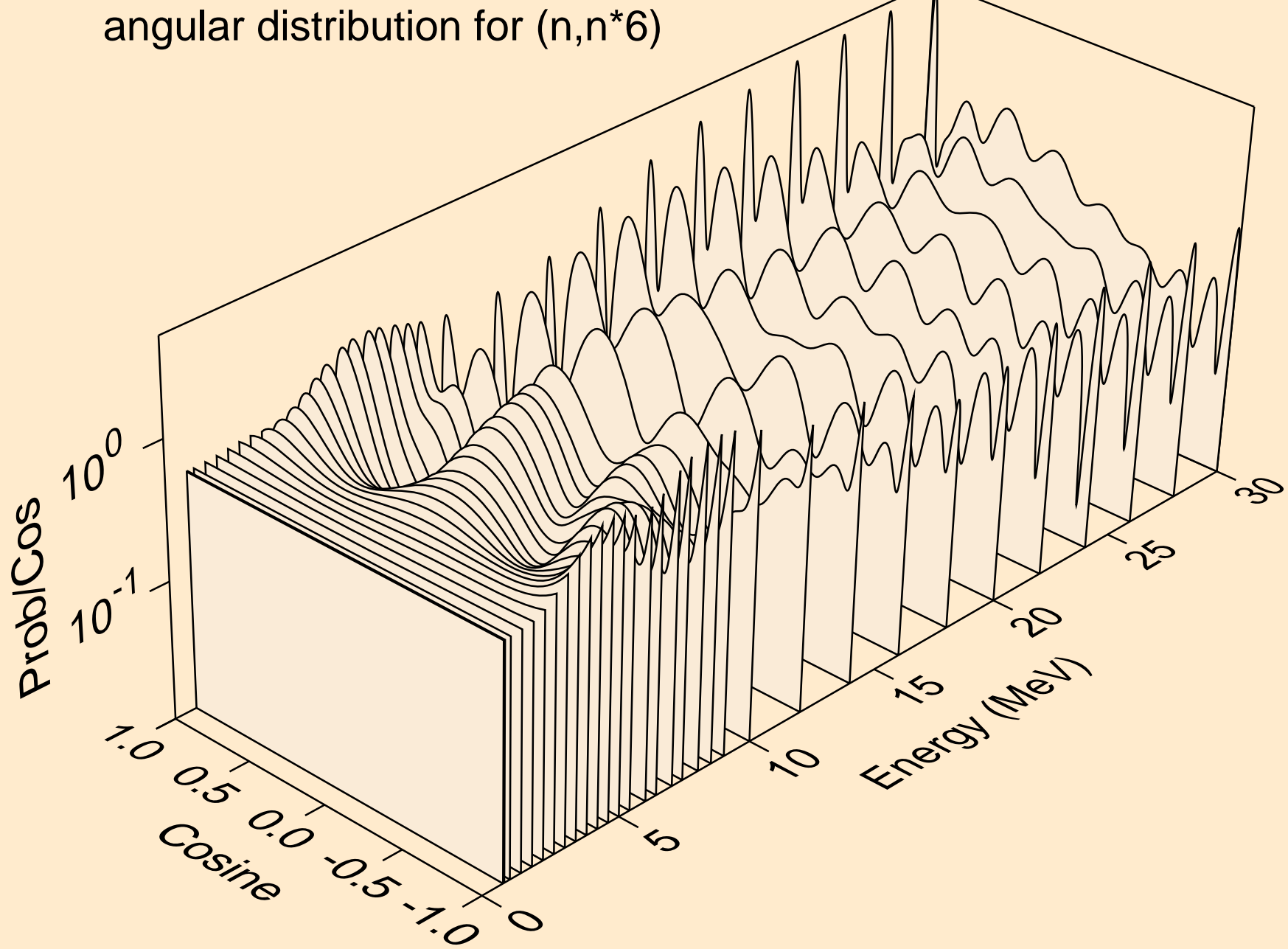
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angular distribution for (n,n\*4)



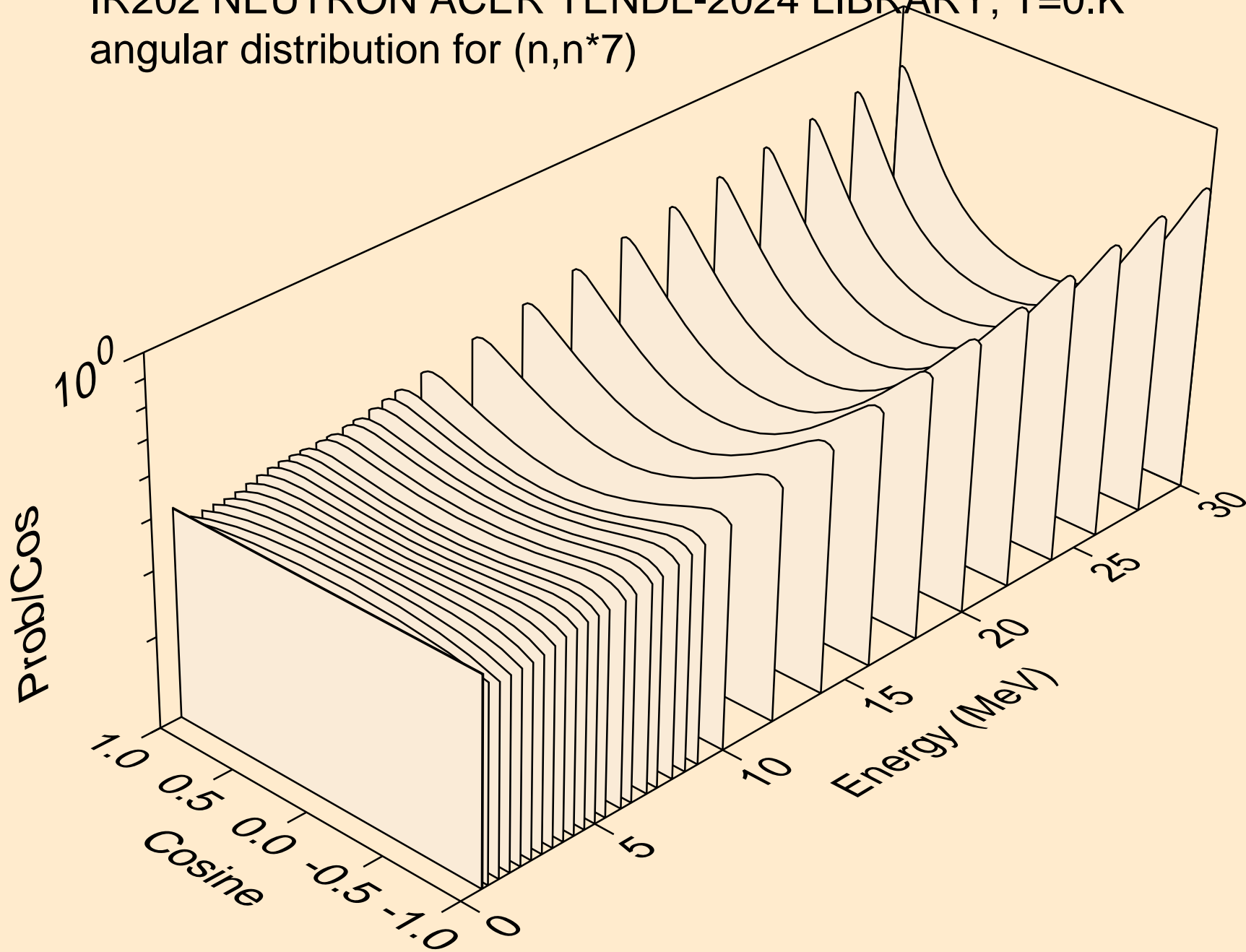
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



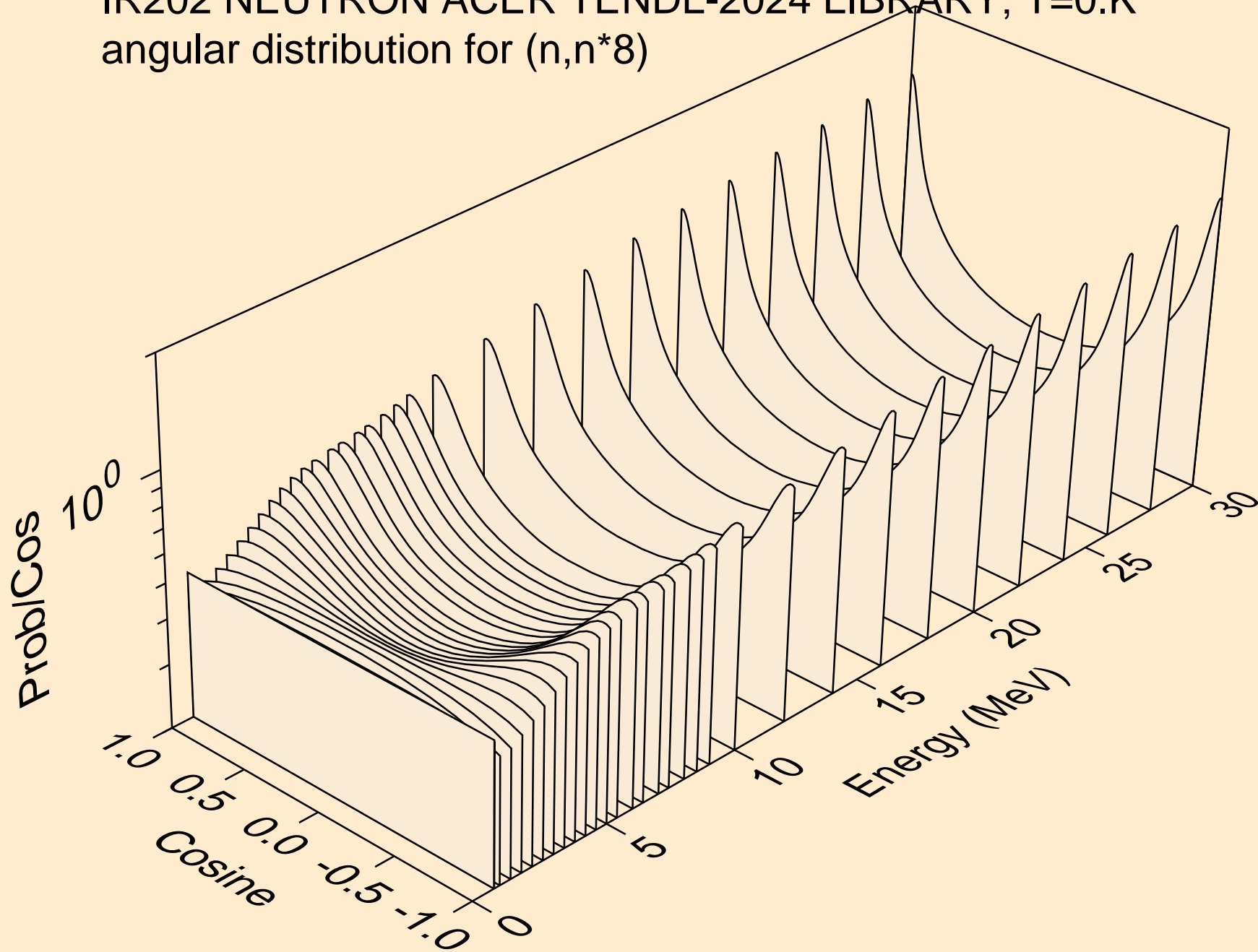
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angular distribution for (n,n\*6)



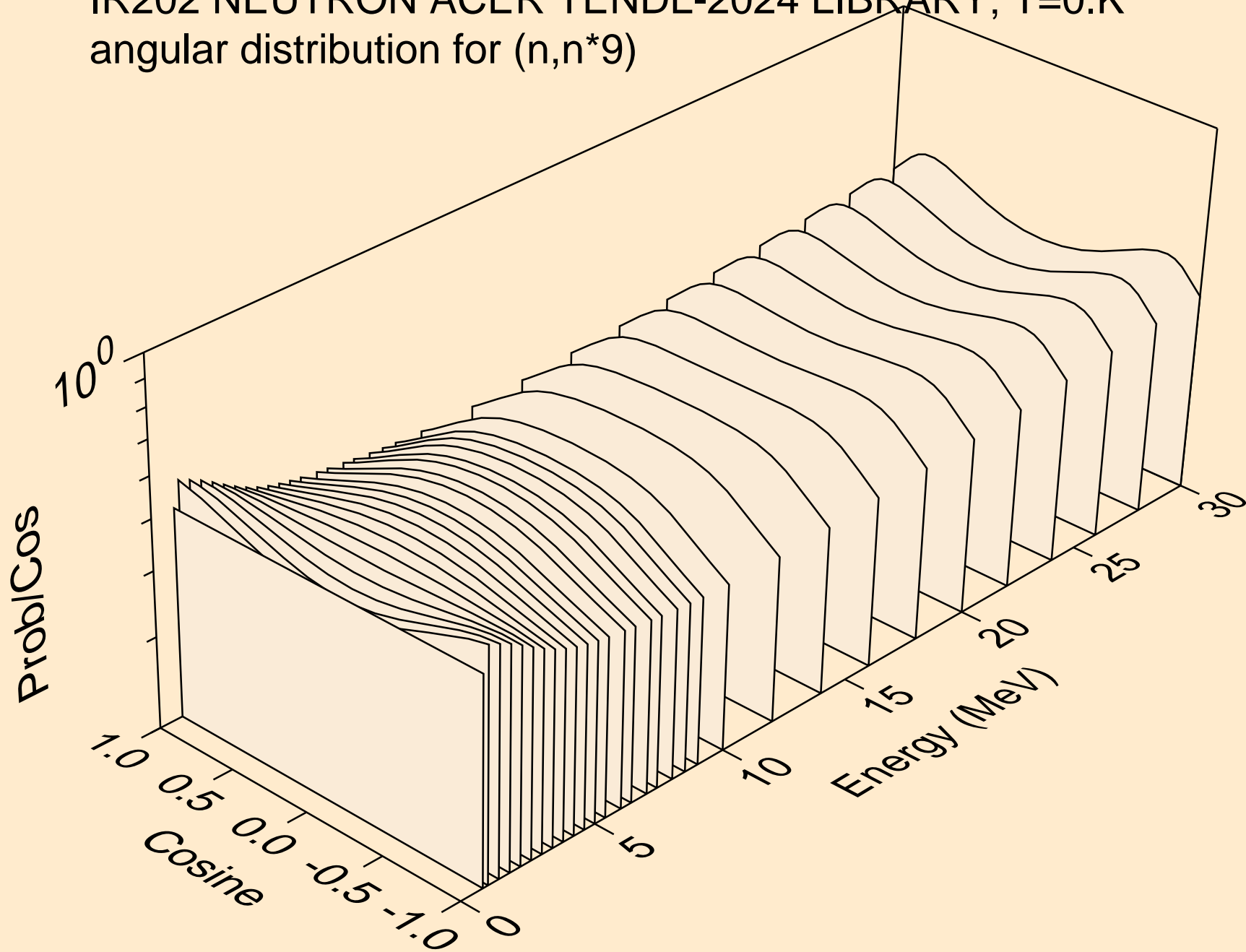
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angular distribution for (n,n\*7)



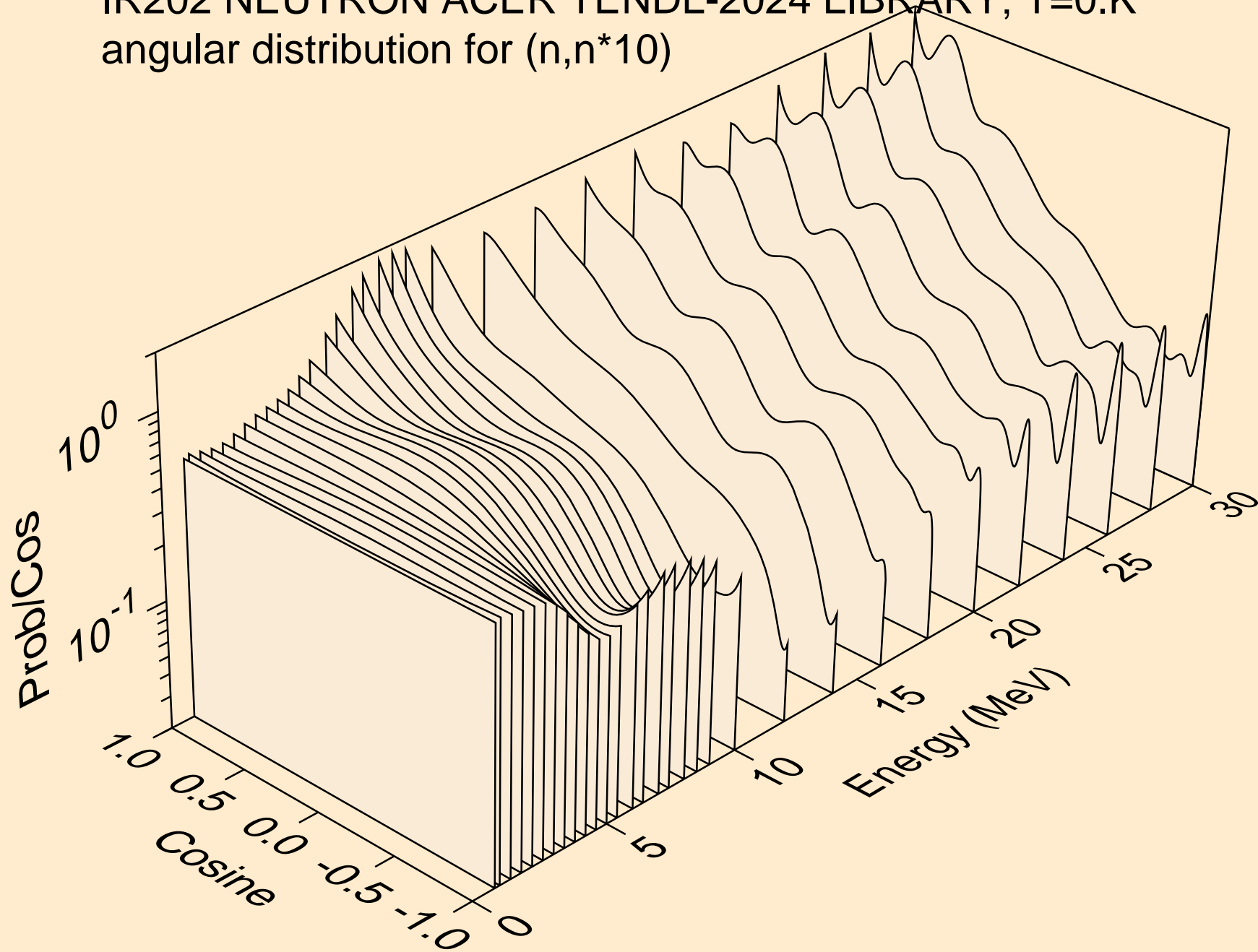
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angular distribution for (n,n\*8)



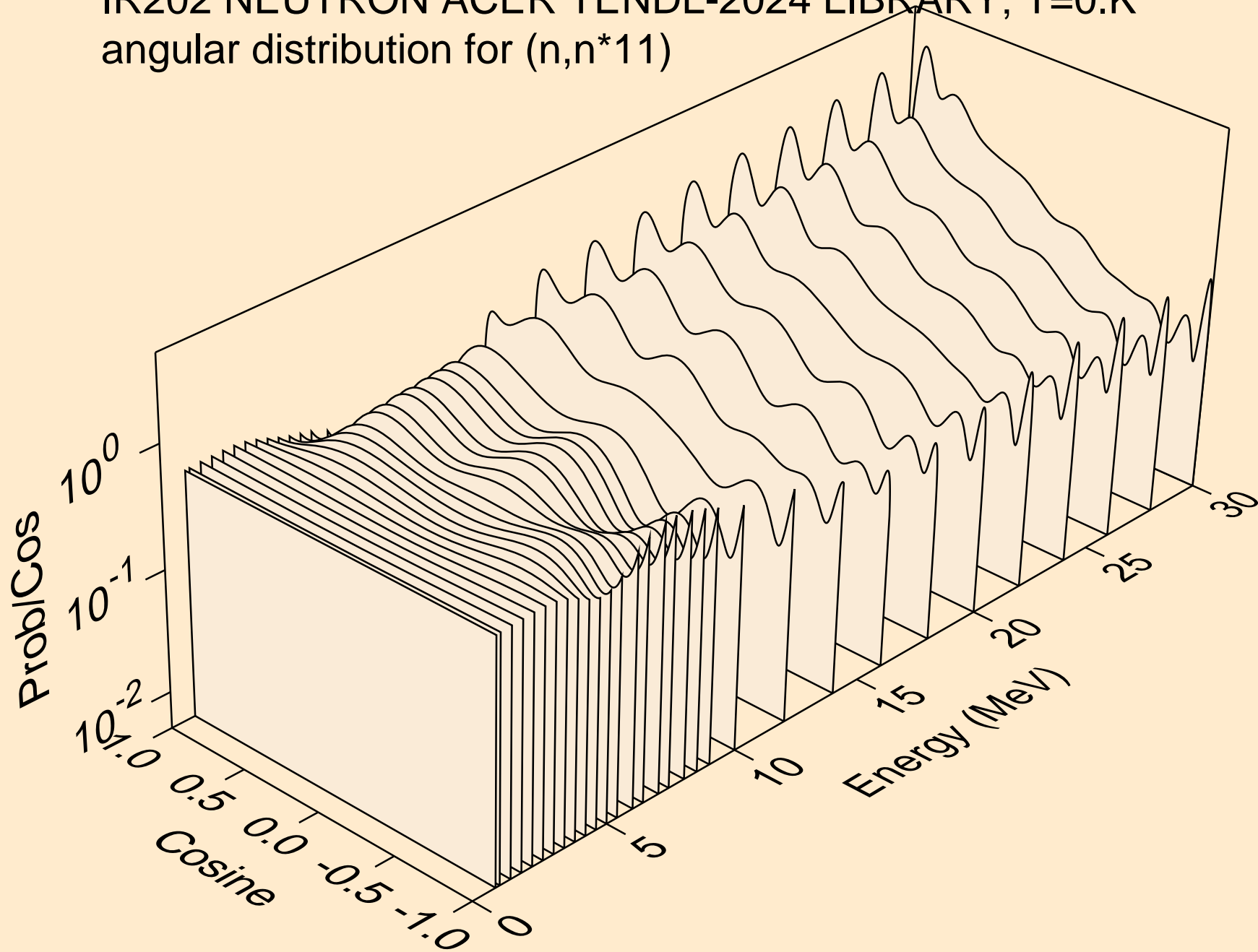
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angular distribution for (n,n\*9)



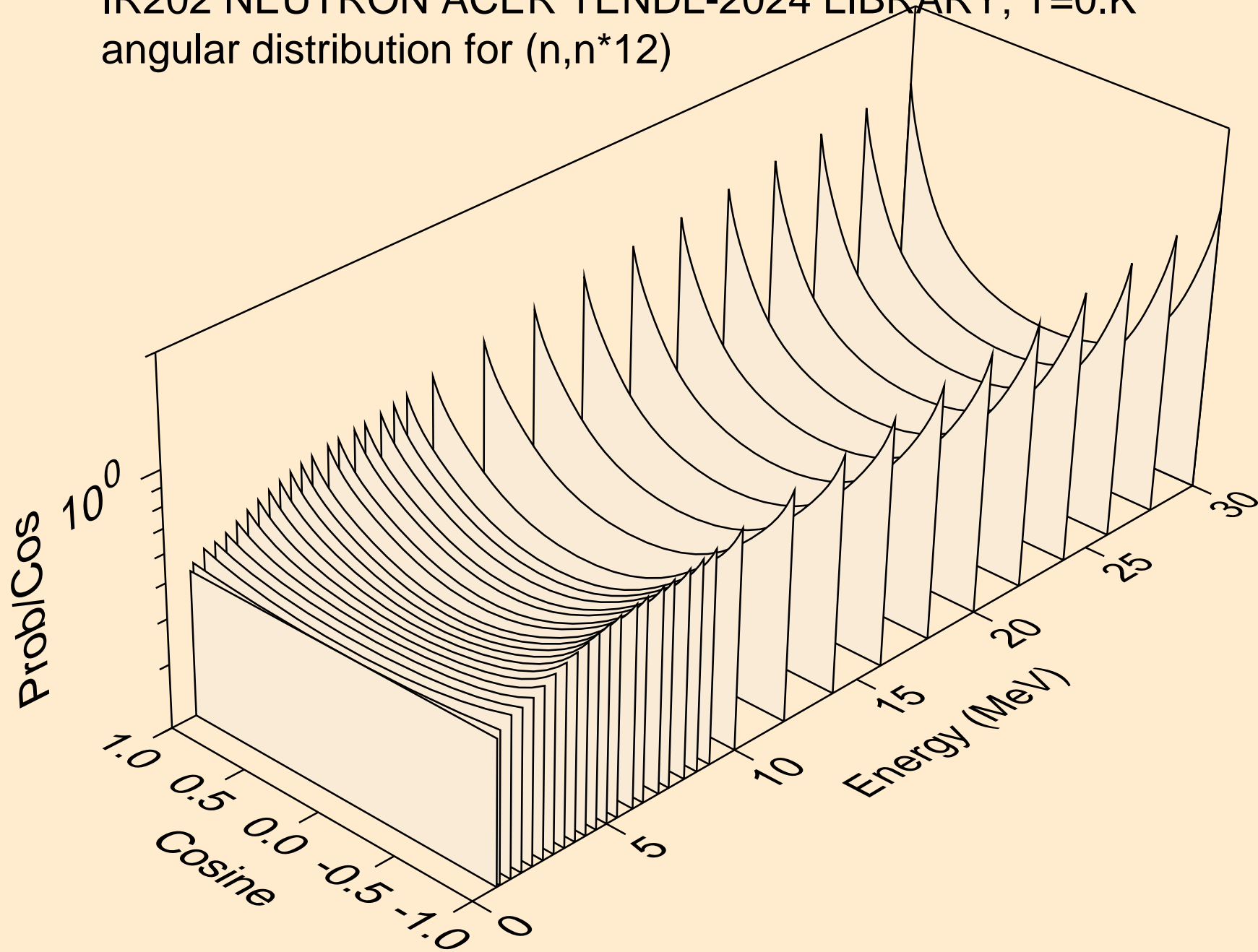
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angular distribution for (n,n\*10)



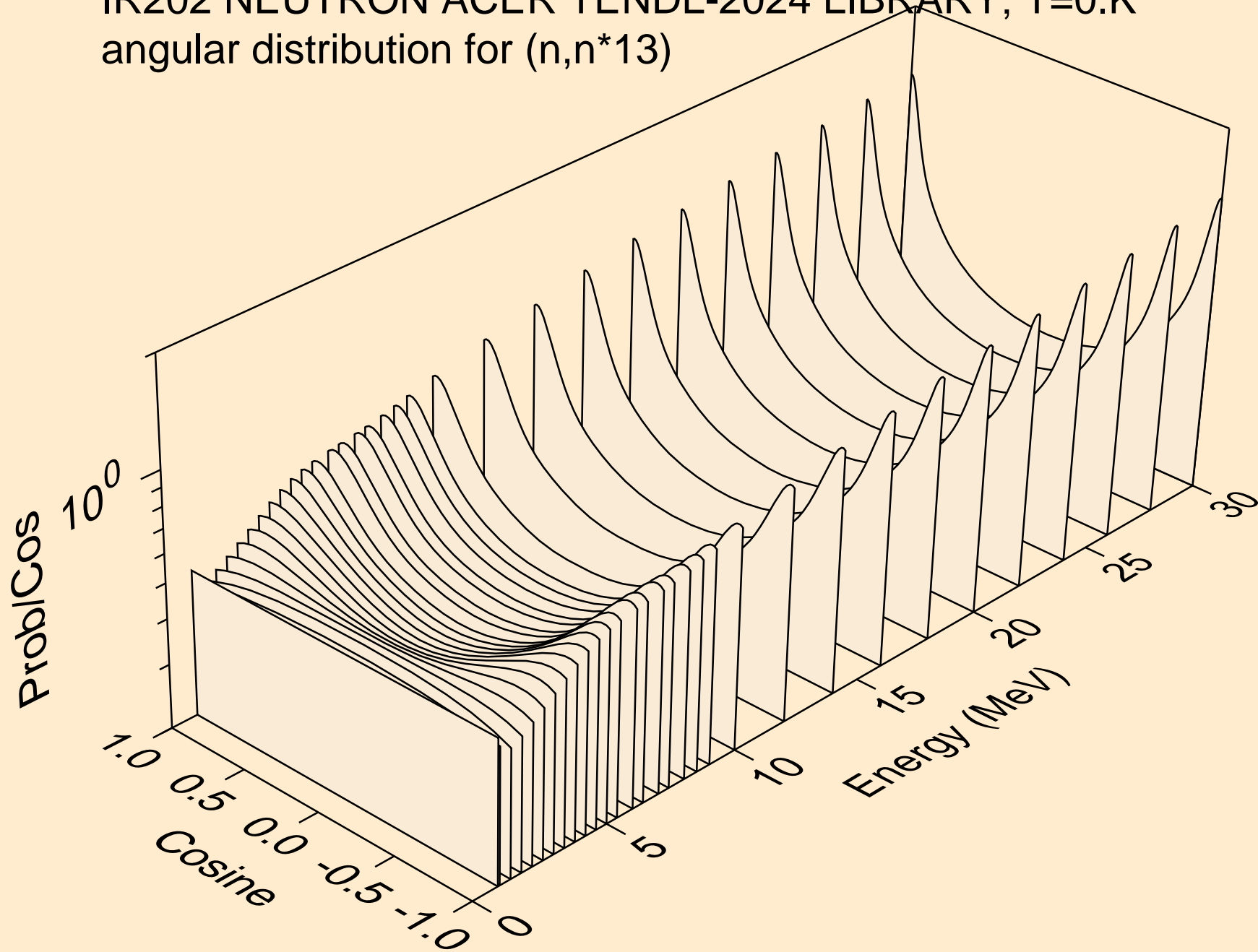
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angular distribution for (n,n\*11)



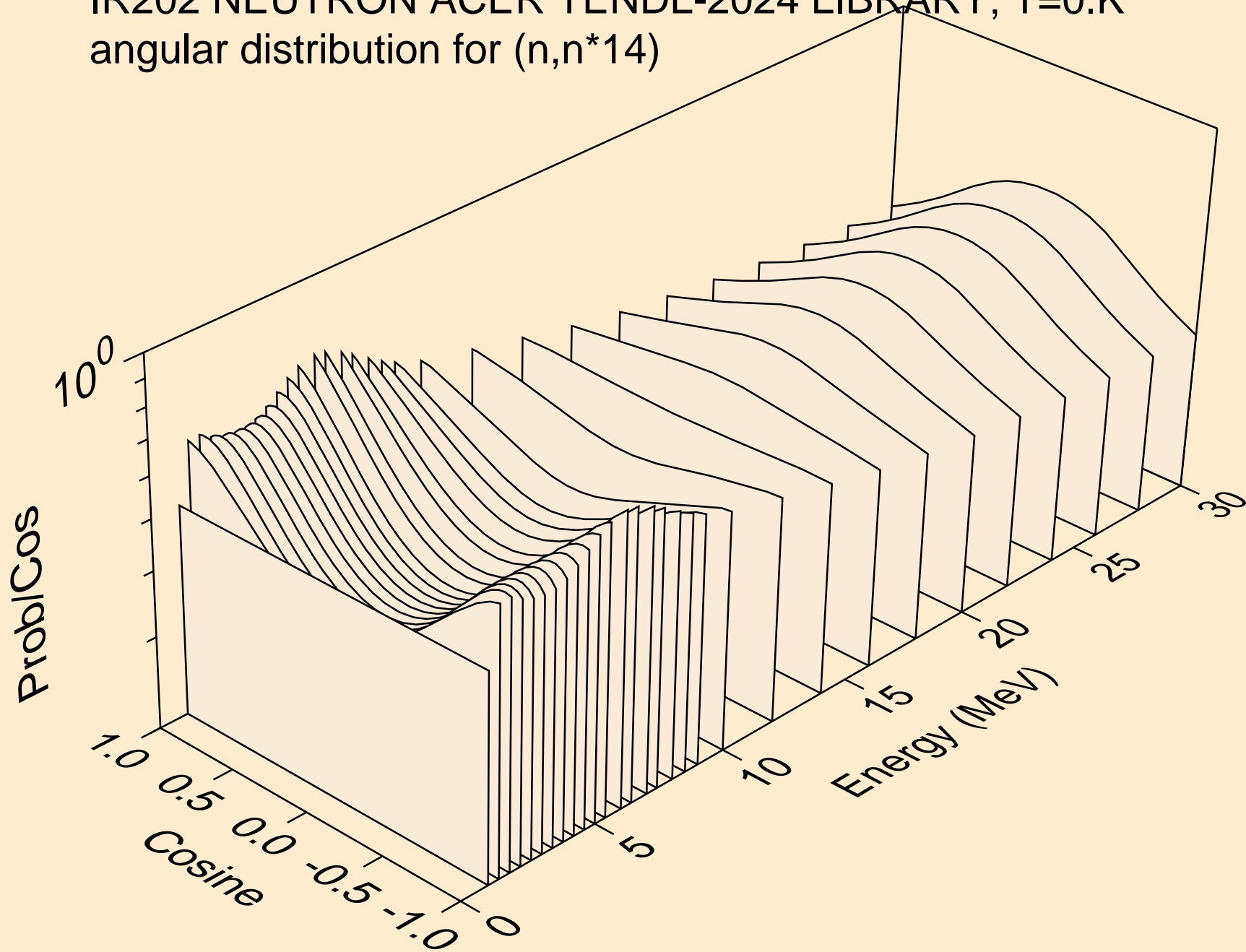
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angular distribution for (n,n\*12)



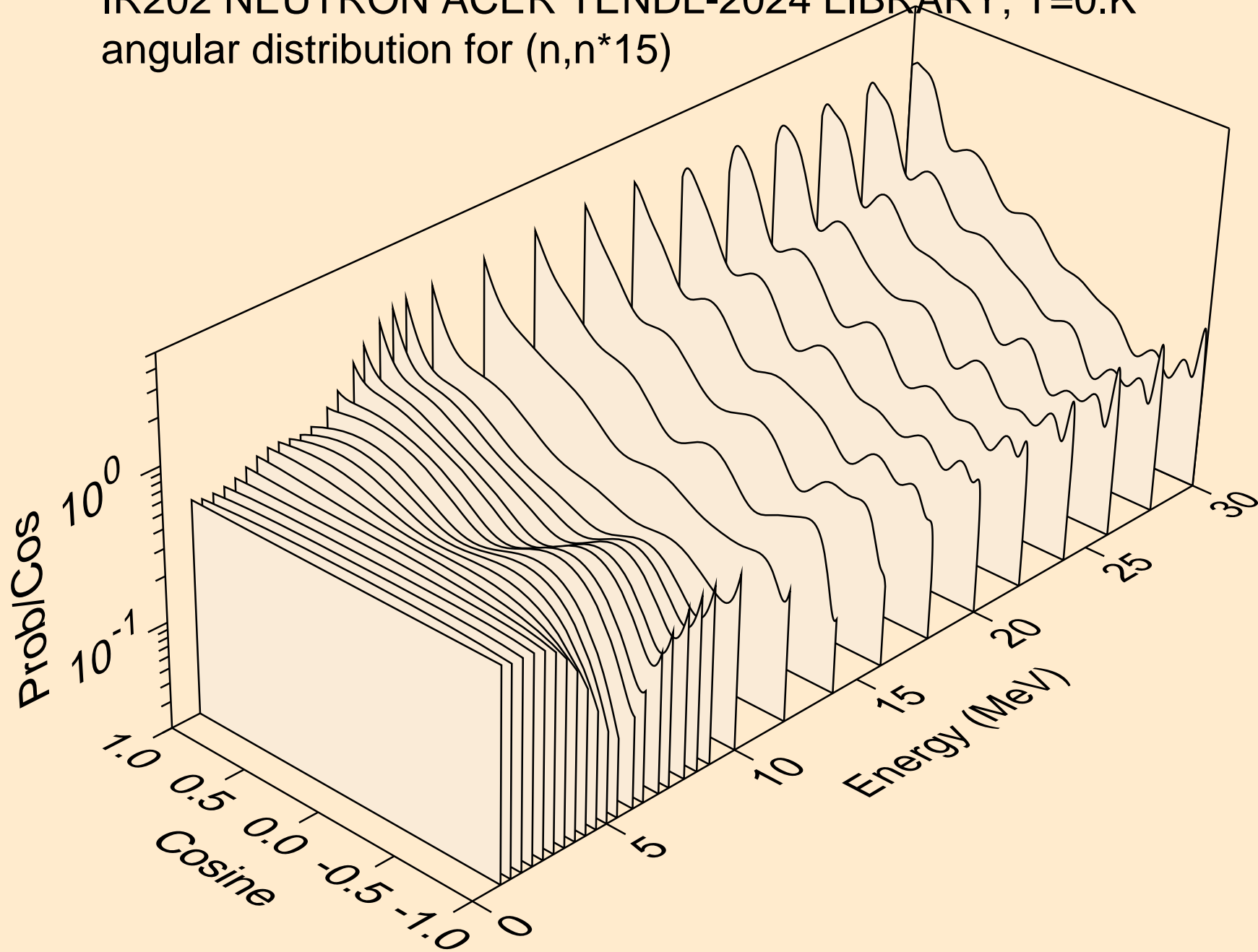
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angular distribution for (n,n\*13)



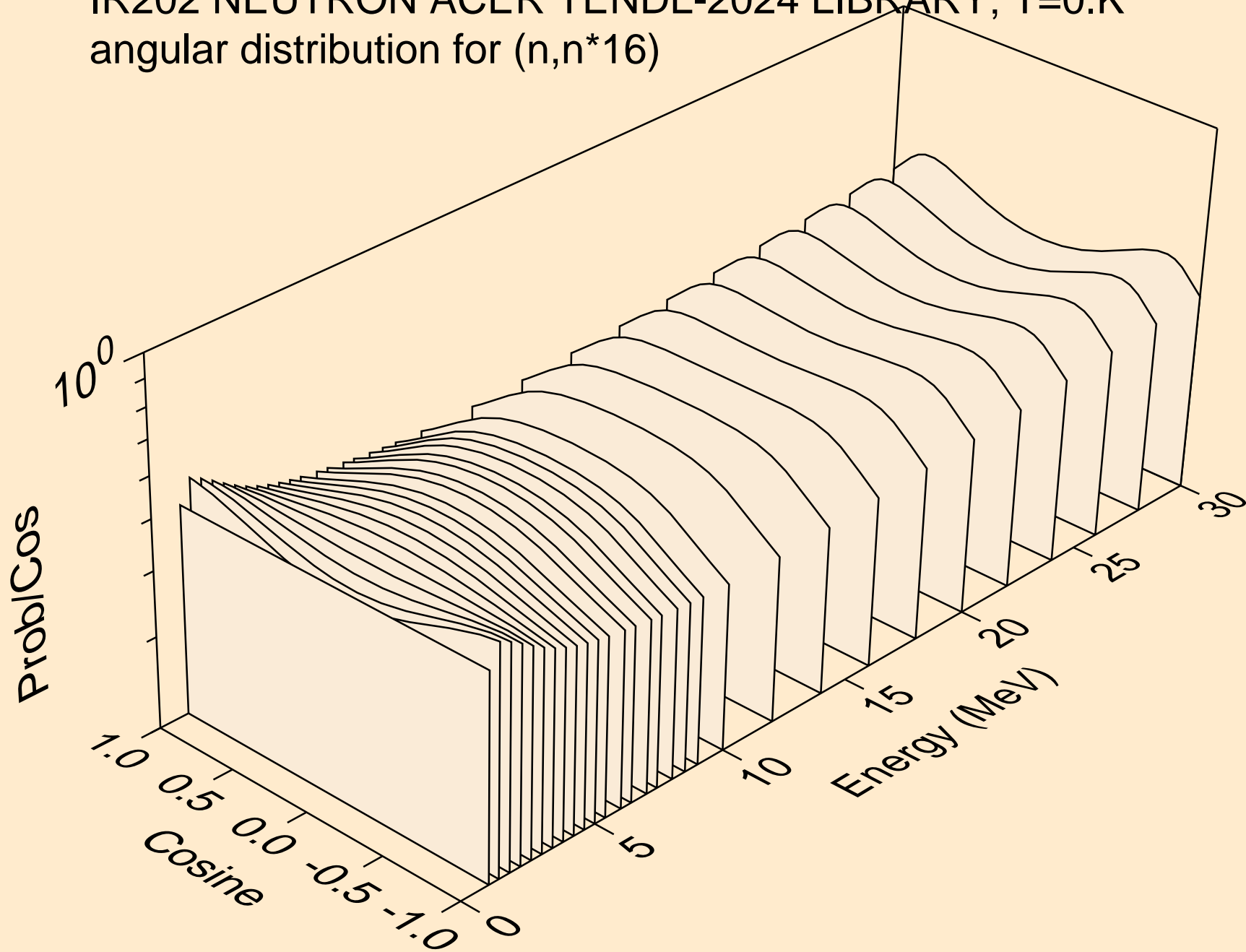
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angular distribution for (n,n\*14)



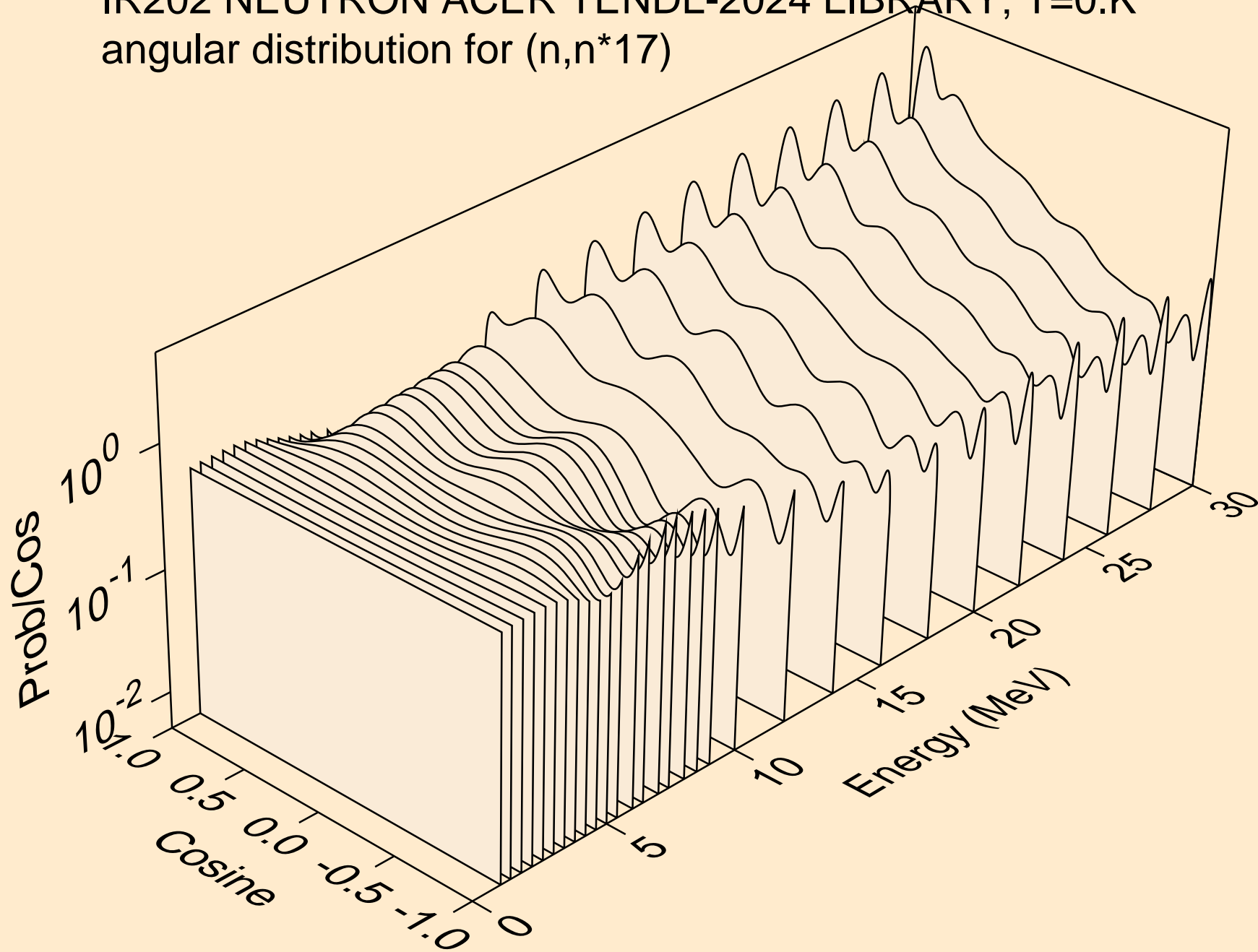
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angular distribution for (n,n\*15)



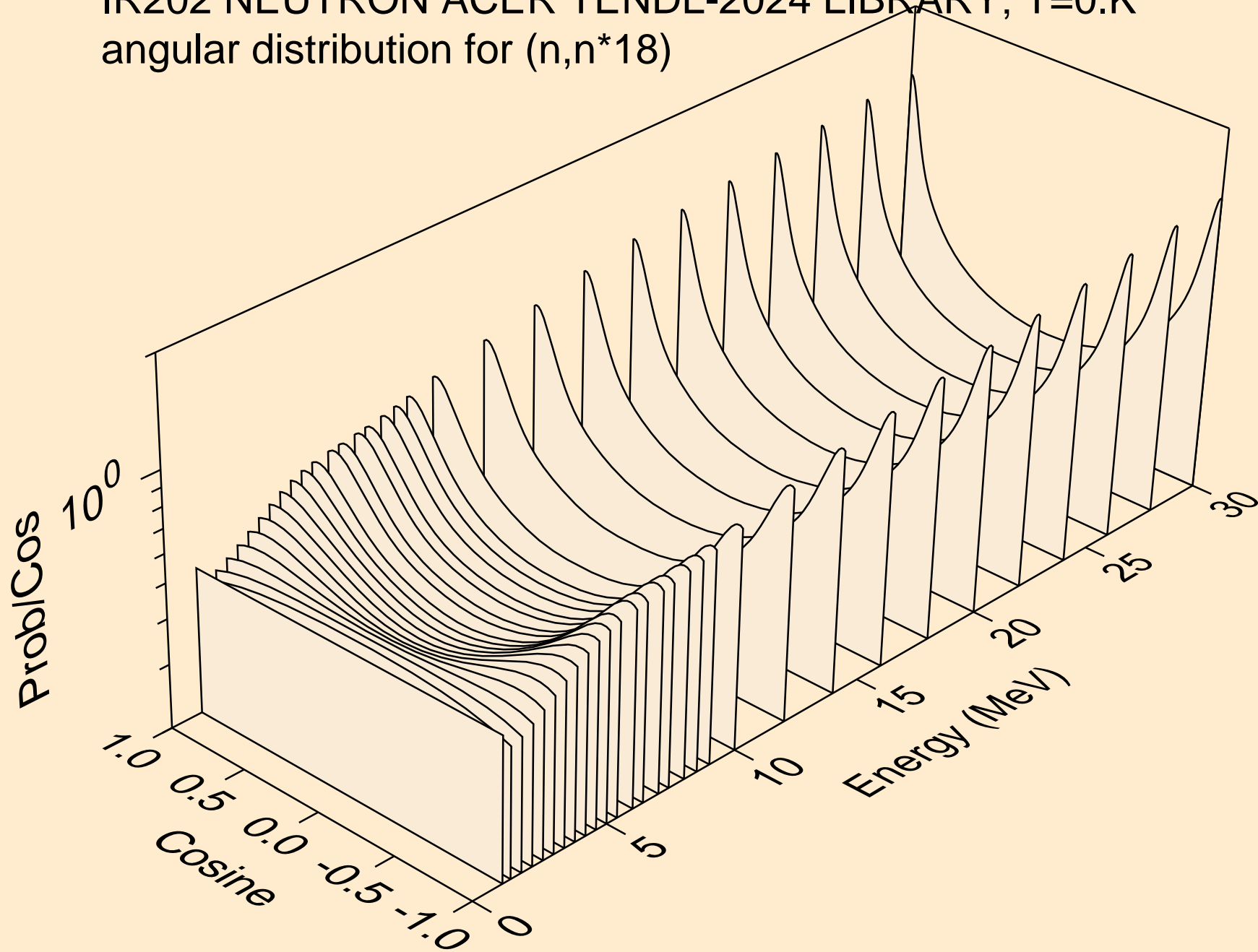
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angular distribution for (n,n\*16)



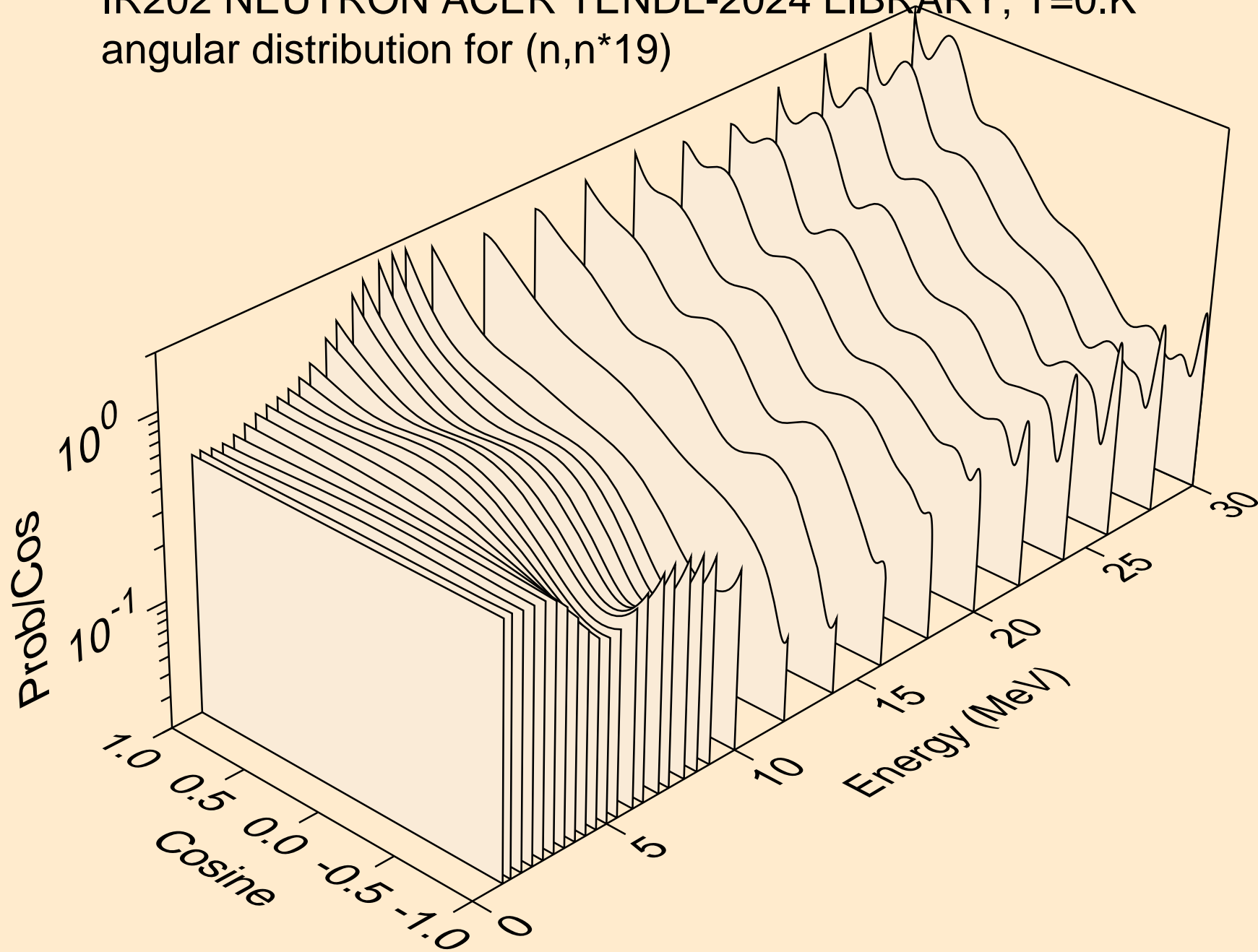
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angular distribution for (n,n\*17)



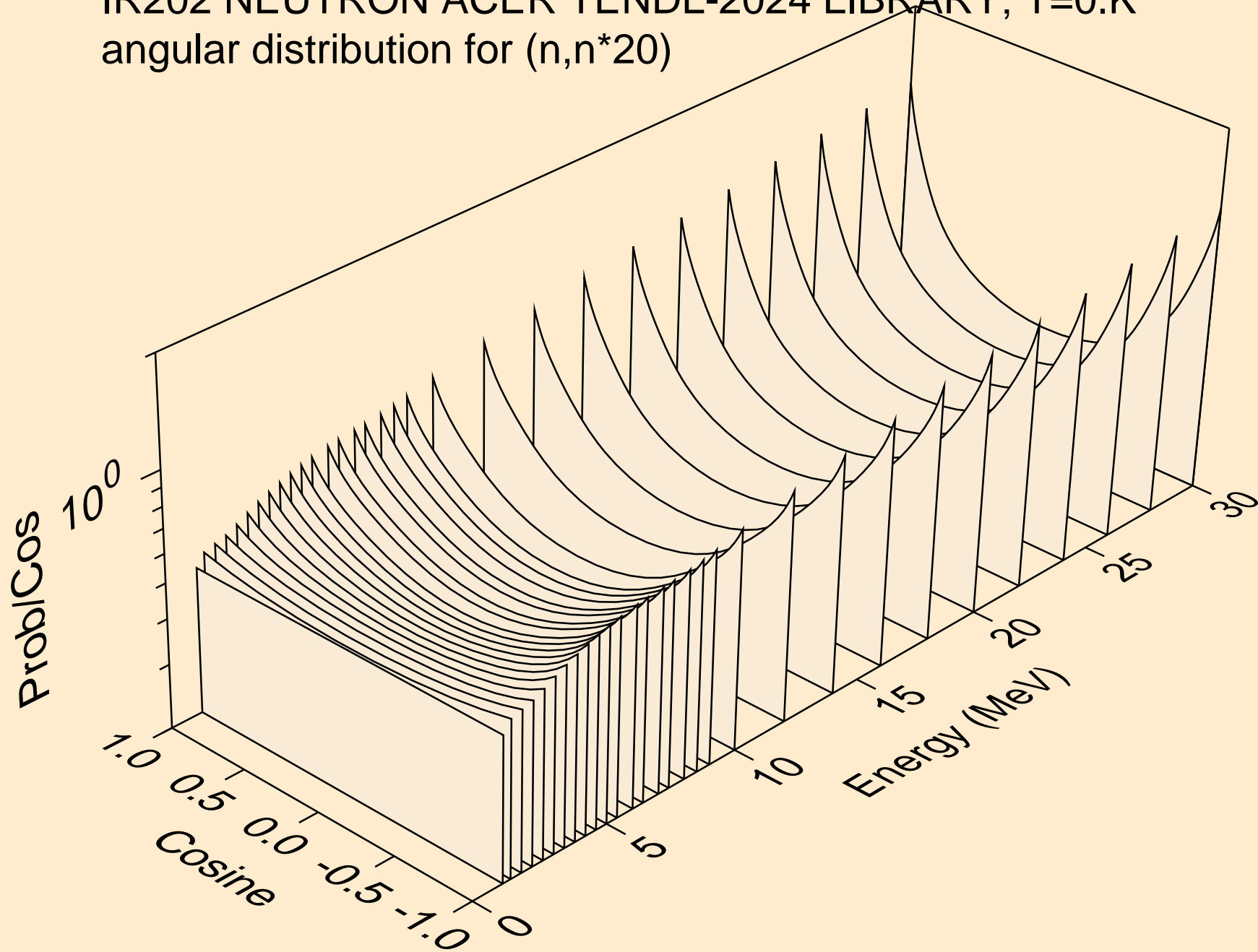
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angular distribution for (n,n\*18)



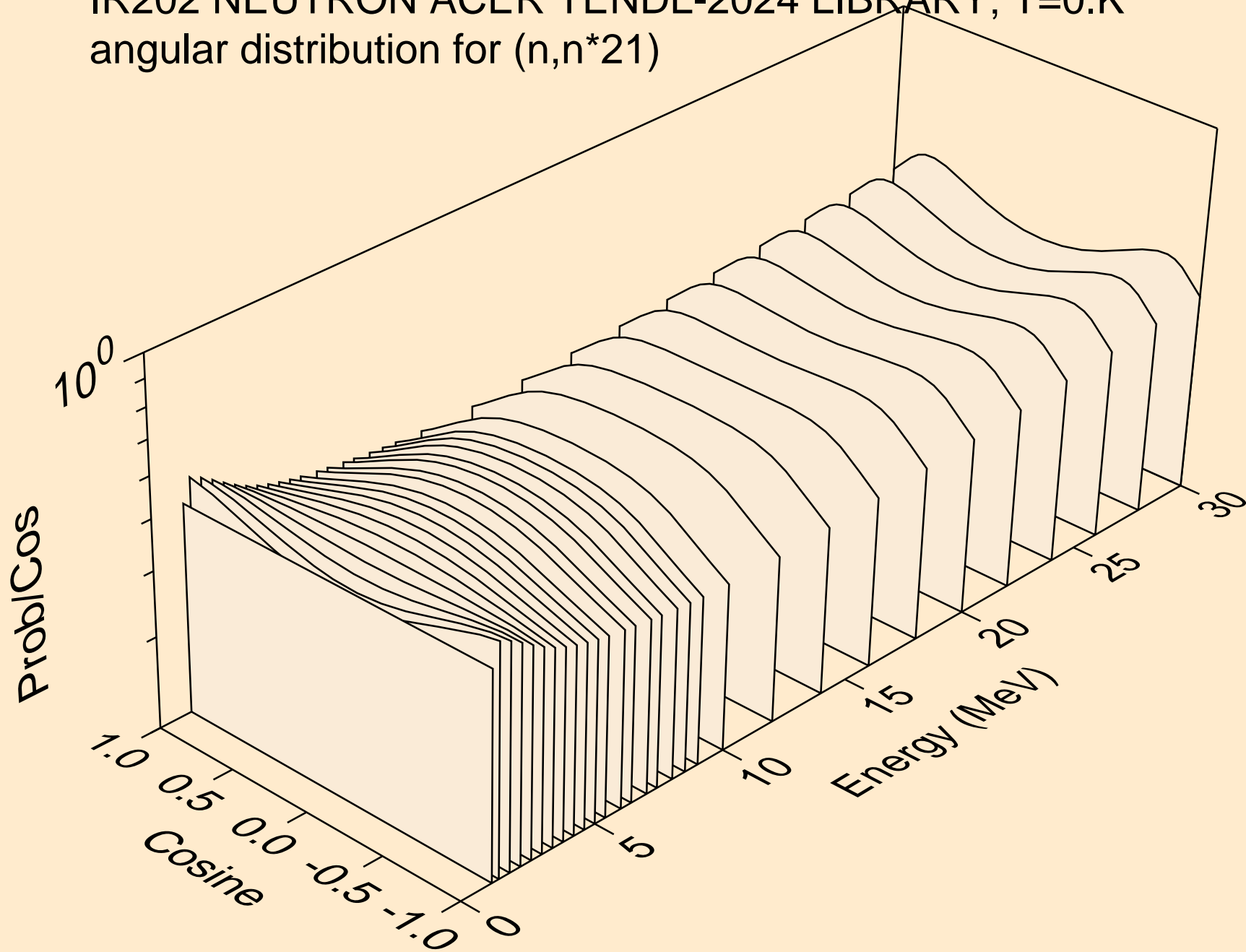
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angular distribution for (n,n\*19)



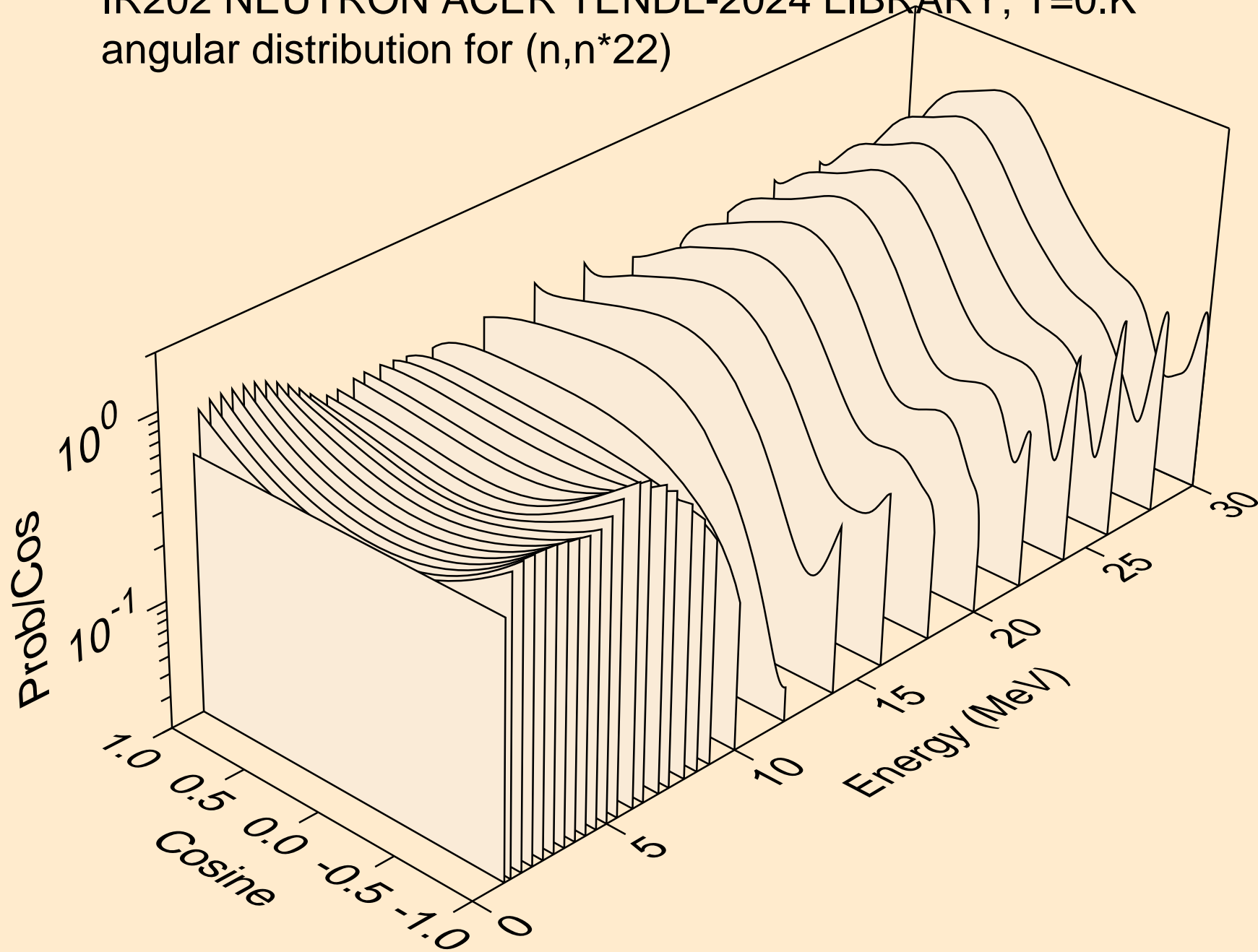
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angular distribution for (n,n\*20)



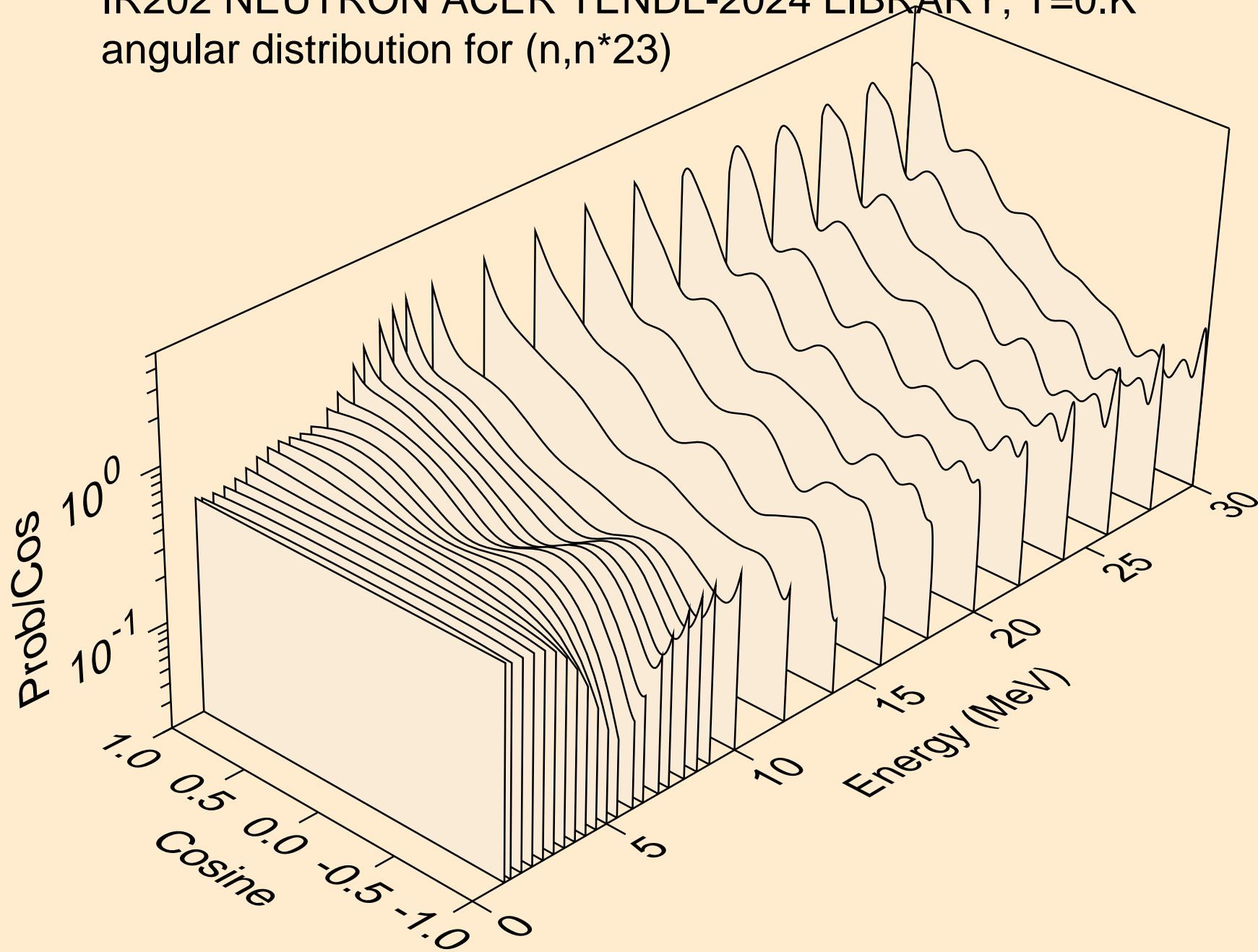
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angular distribution for (n,n\*21)



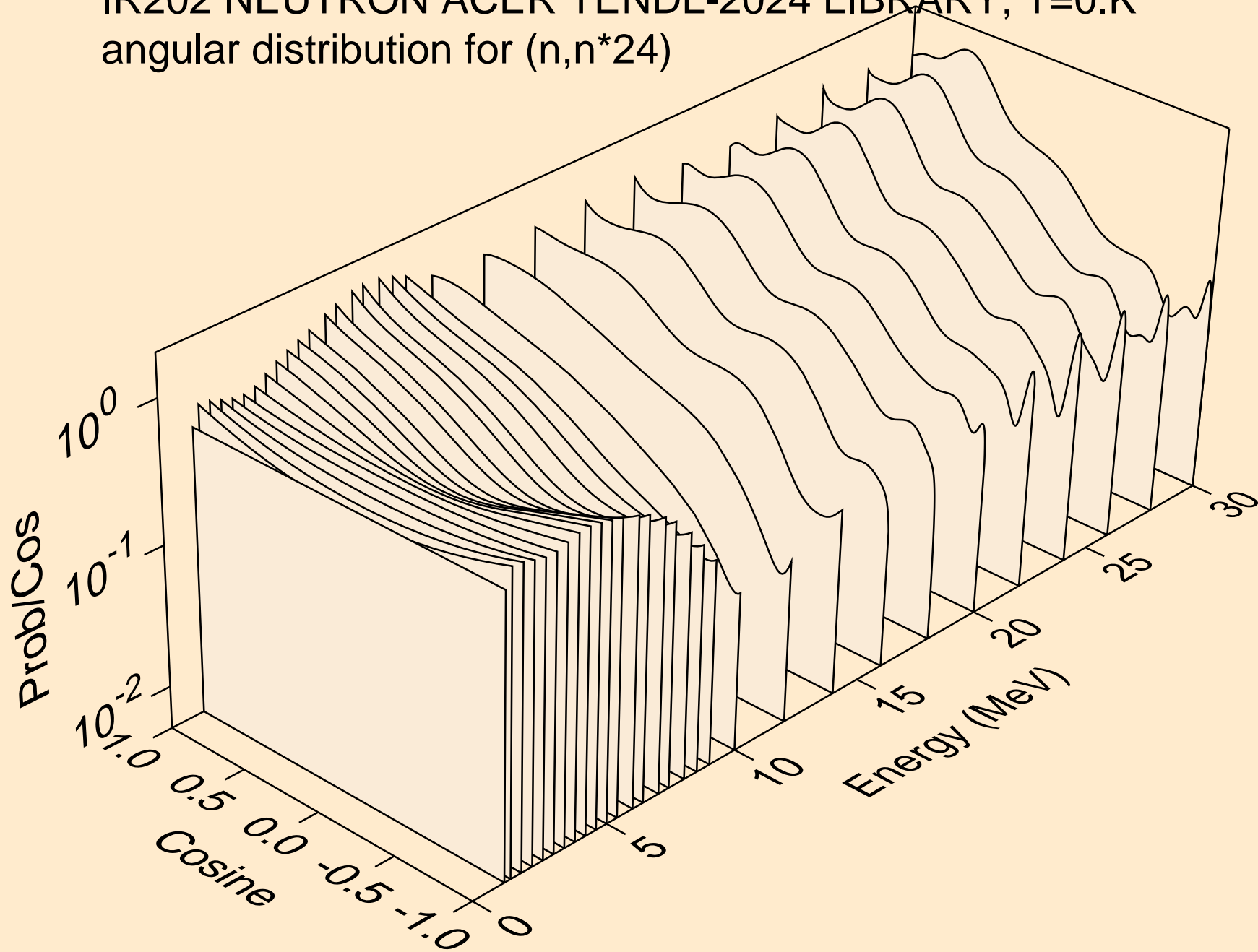
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angular distribution for (n,n\*22)



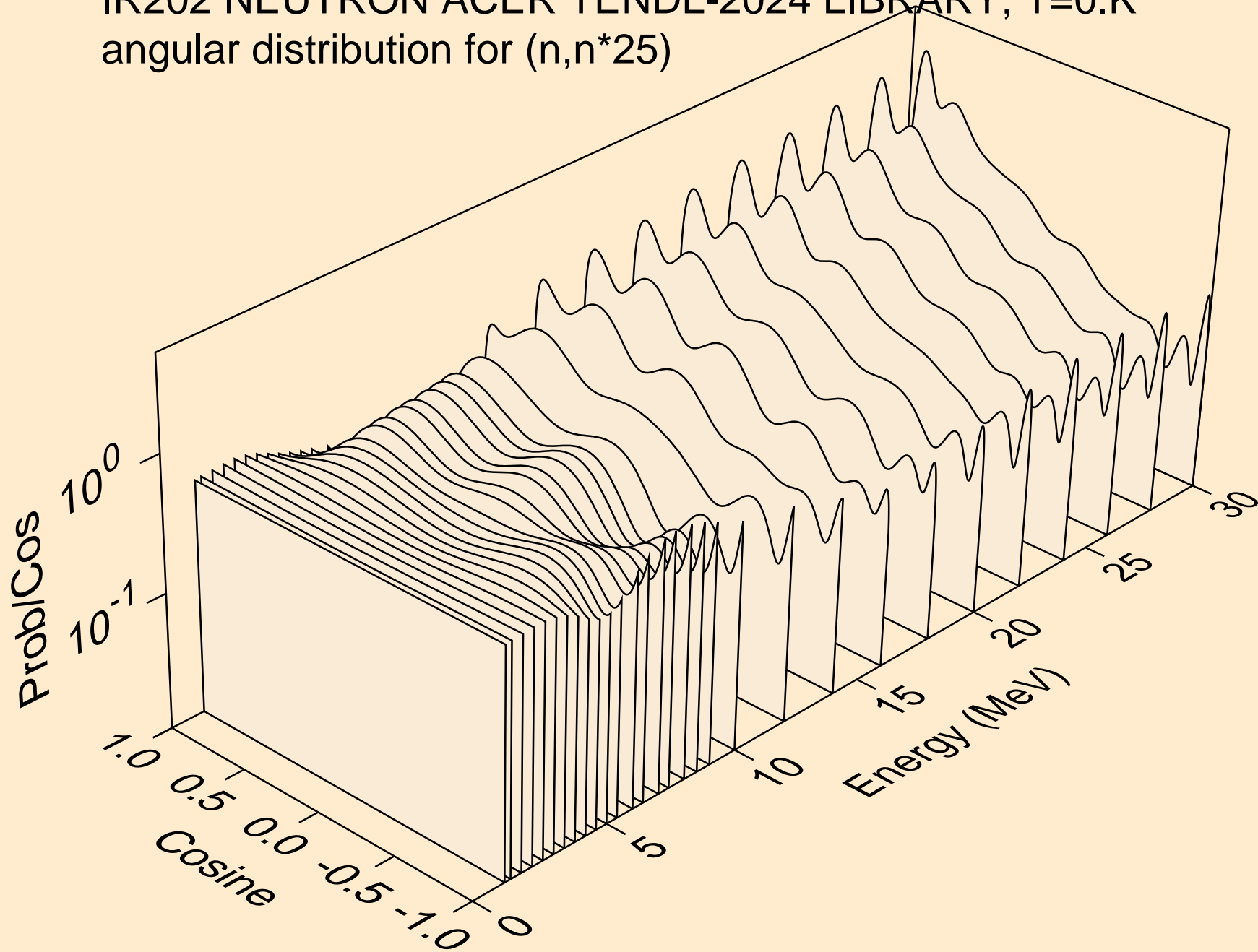
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angular distribution for (n,n\*23)



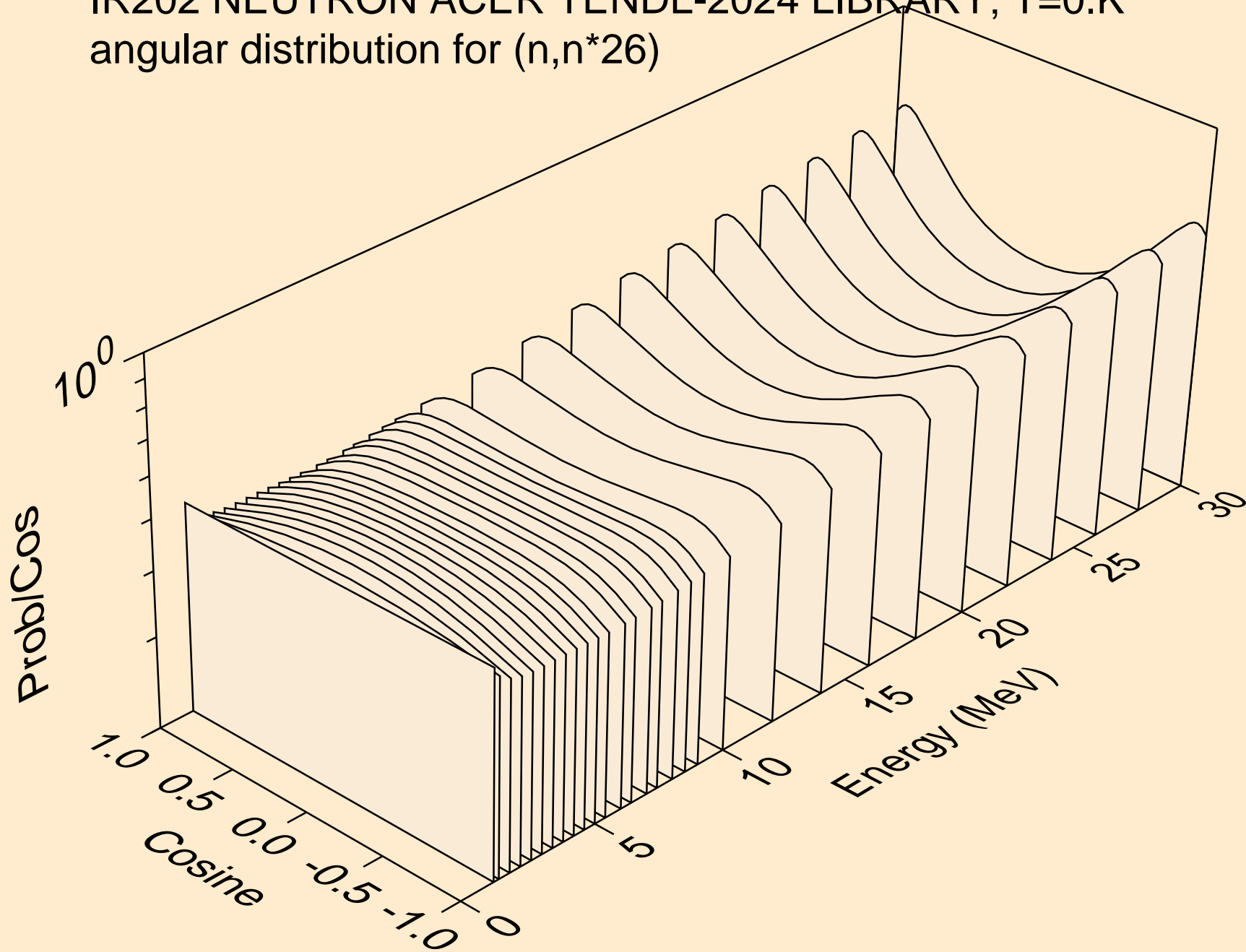
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angular distribution for (n,n\*24)



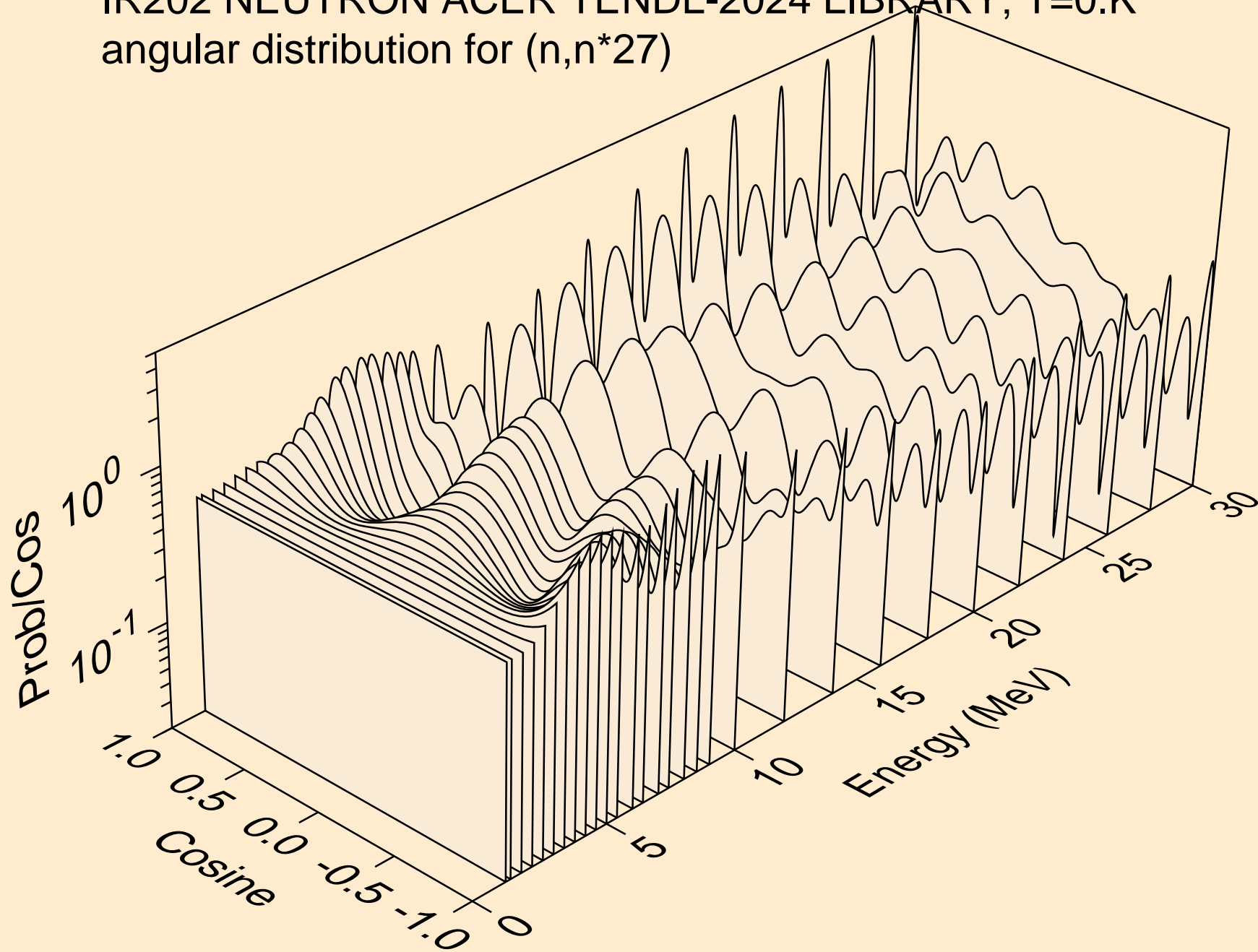
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angular distribution for (n,n\*25)



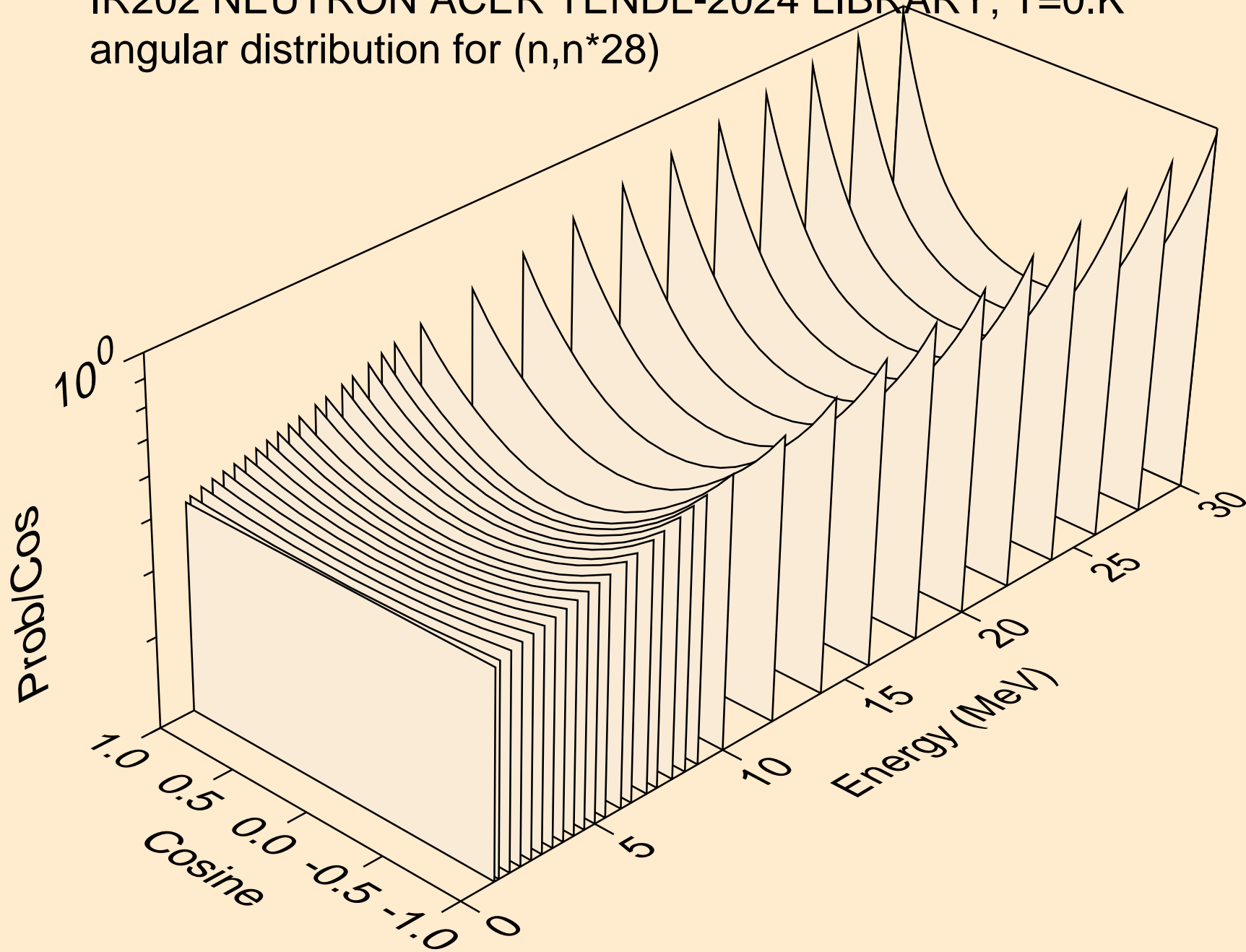
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angular distribution for (n,n\*26)



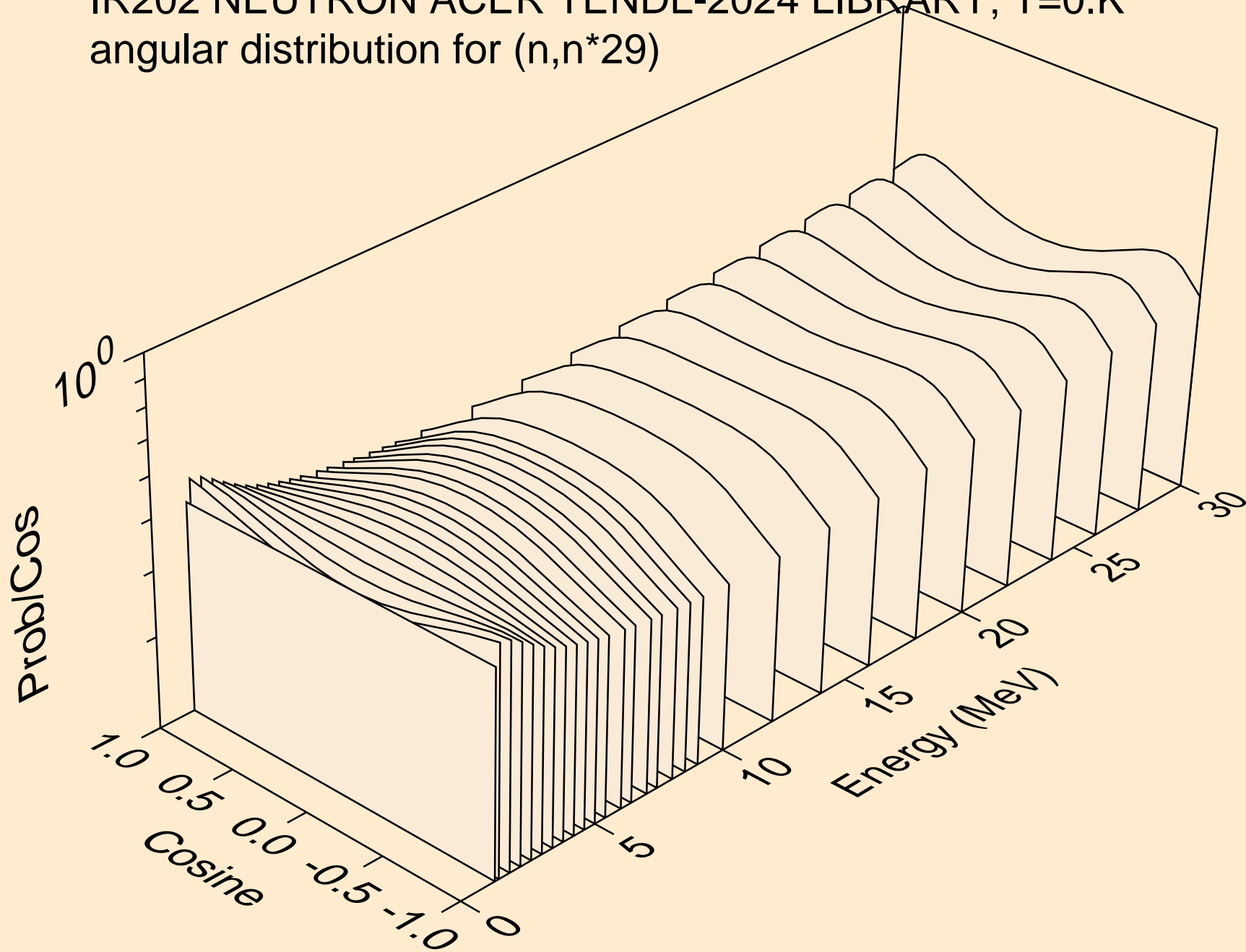
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



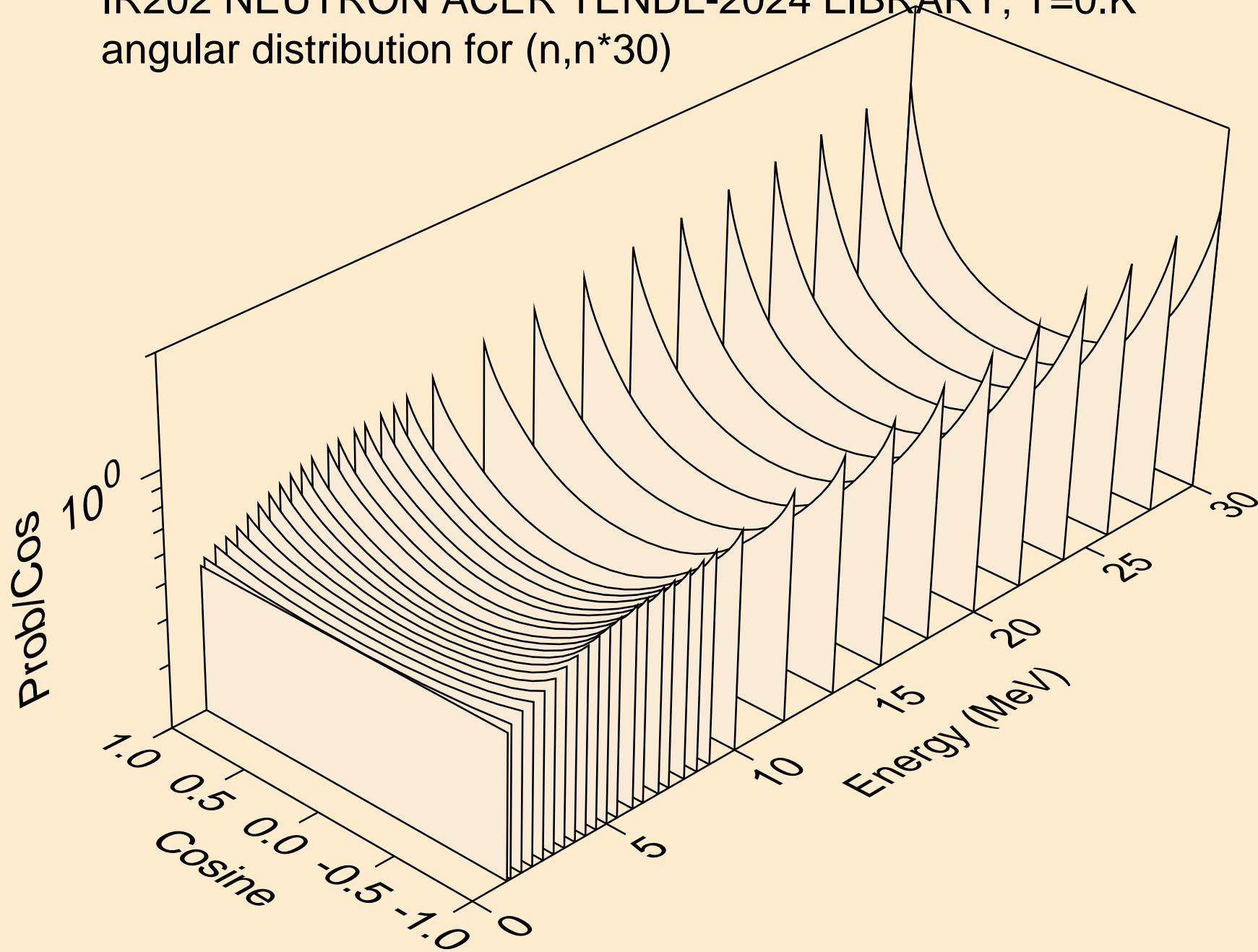
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



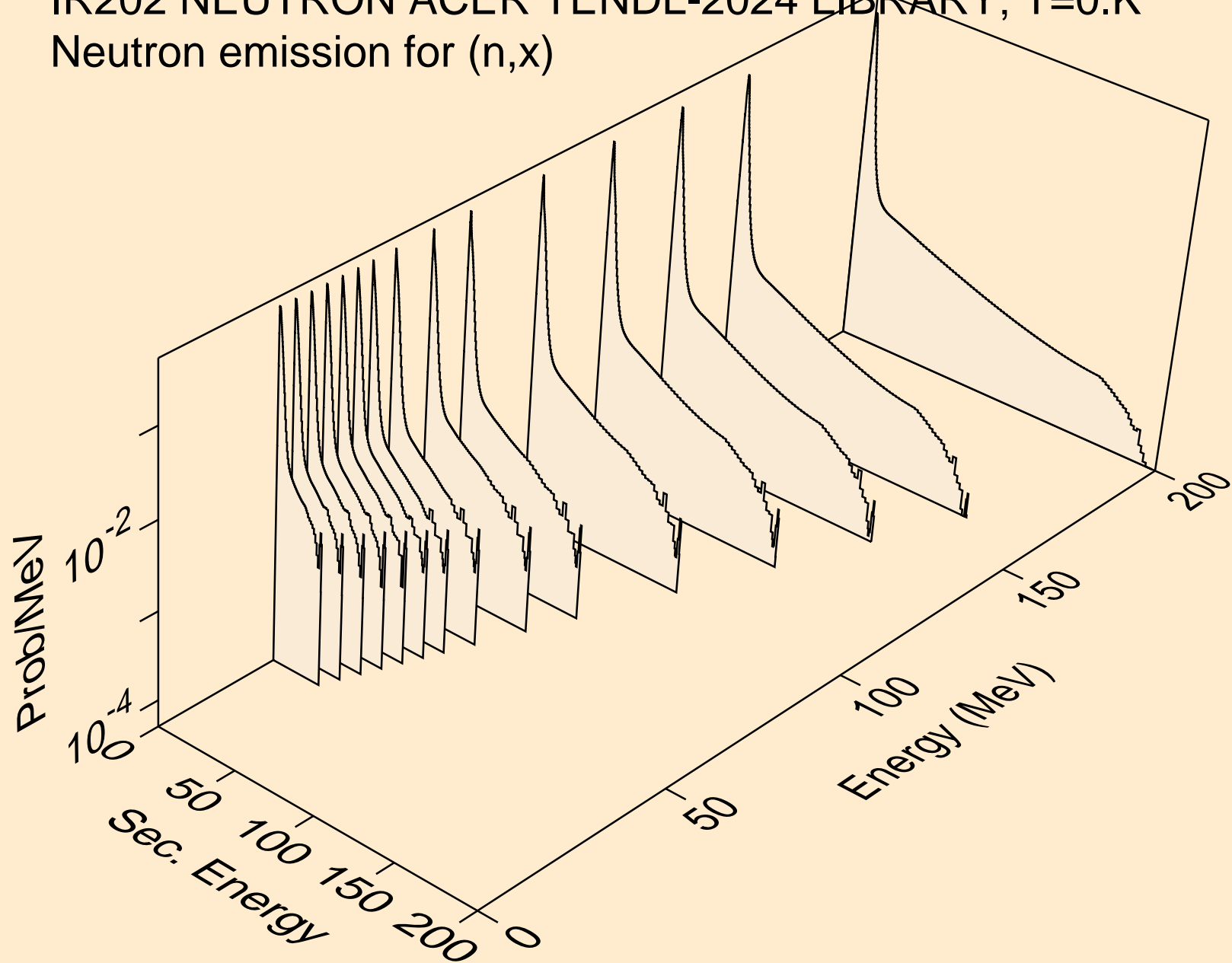
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angular distribution for (n,n\*29)



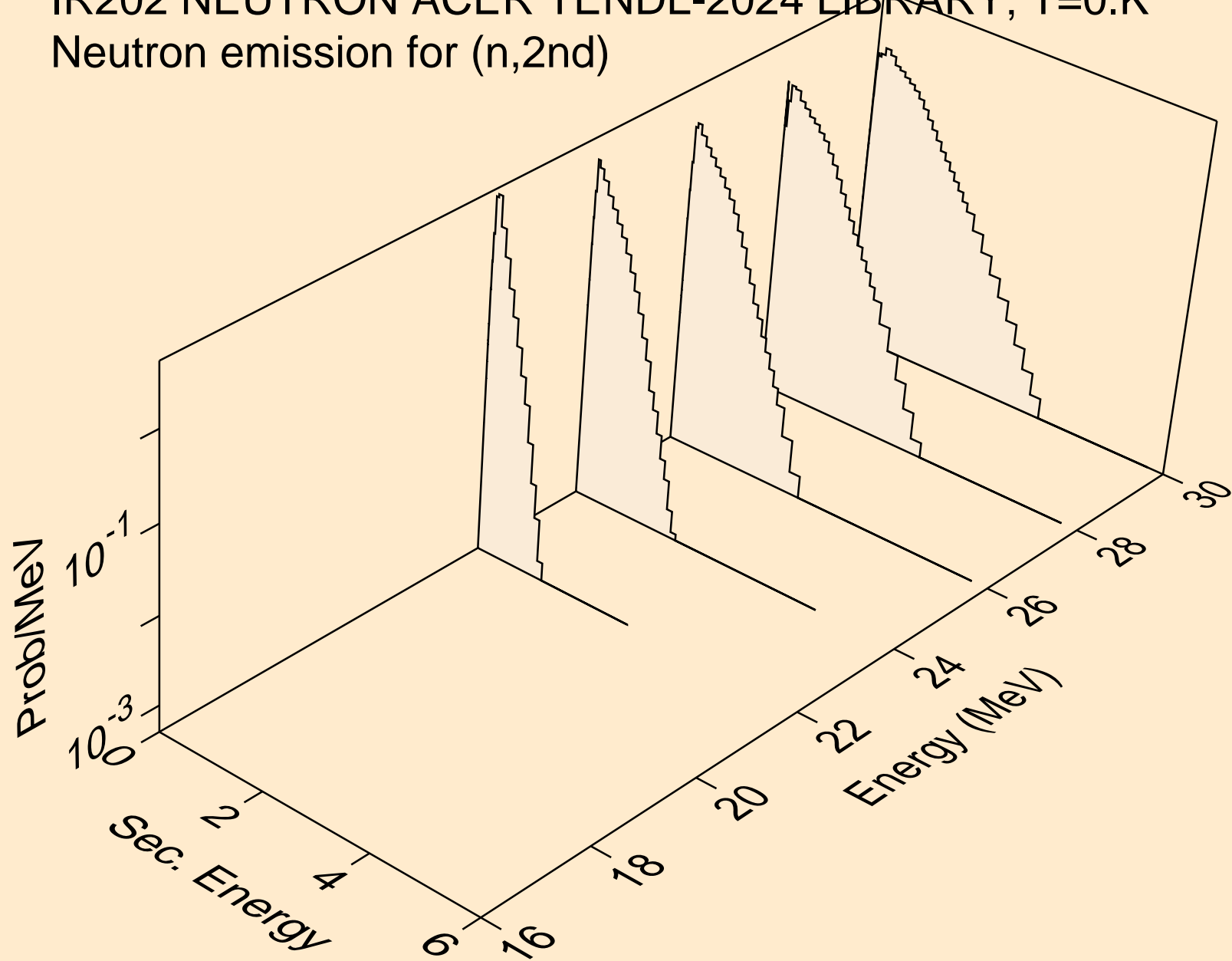
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angular distribution for (n,n\*30)



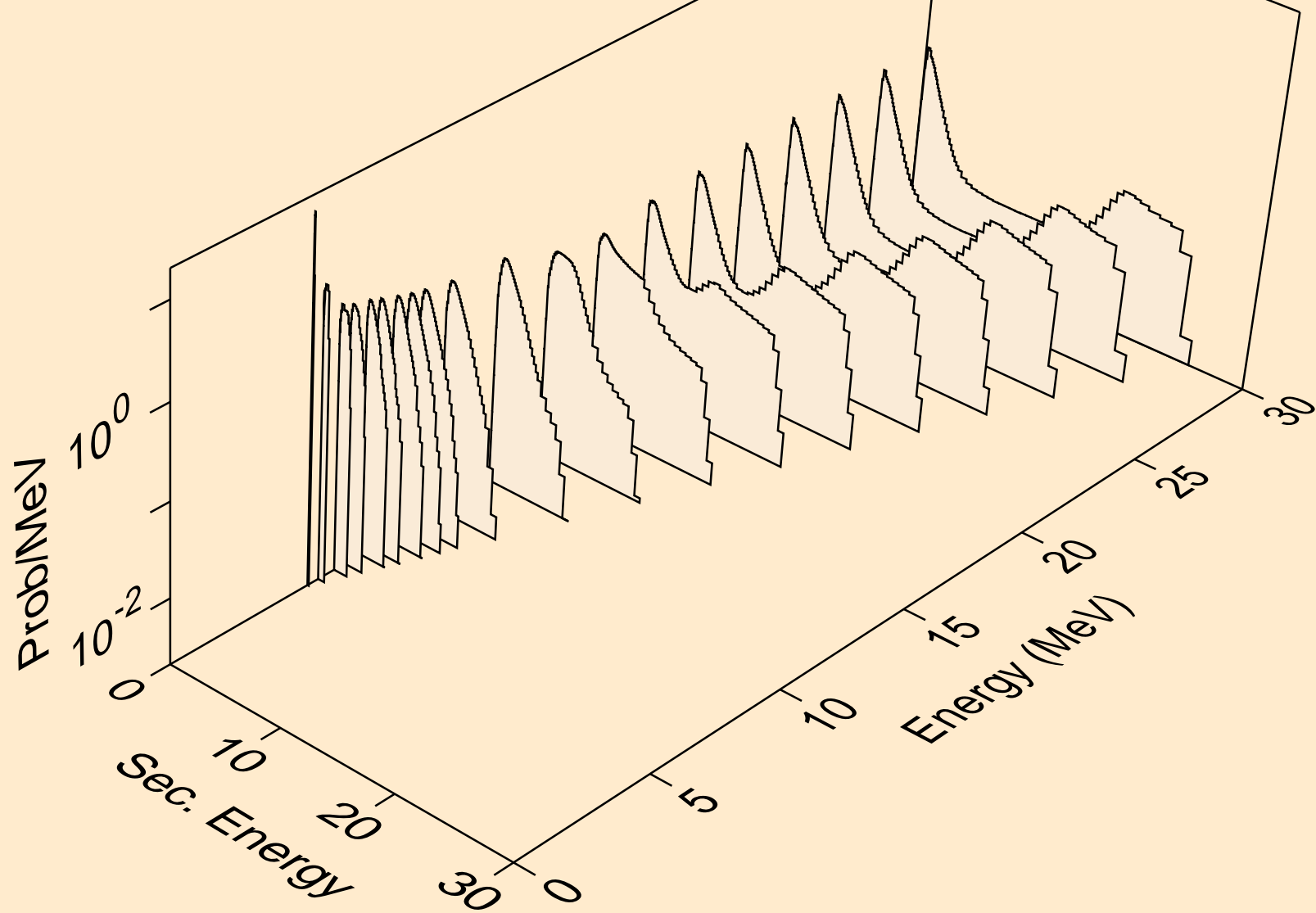
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



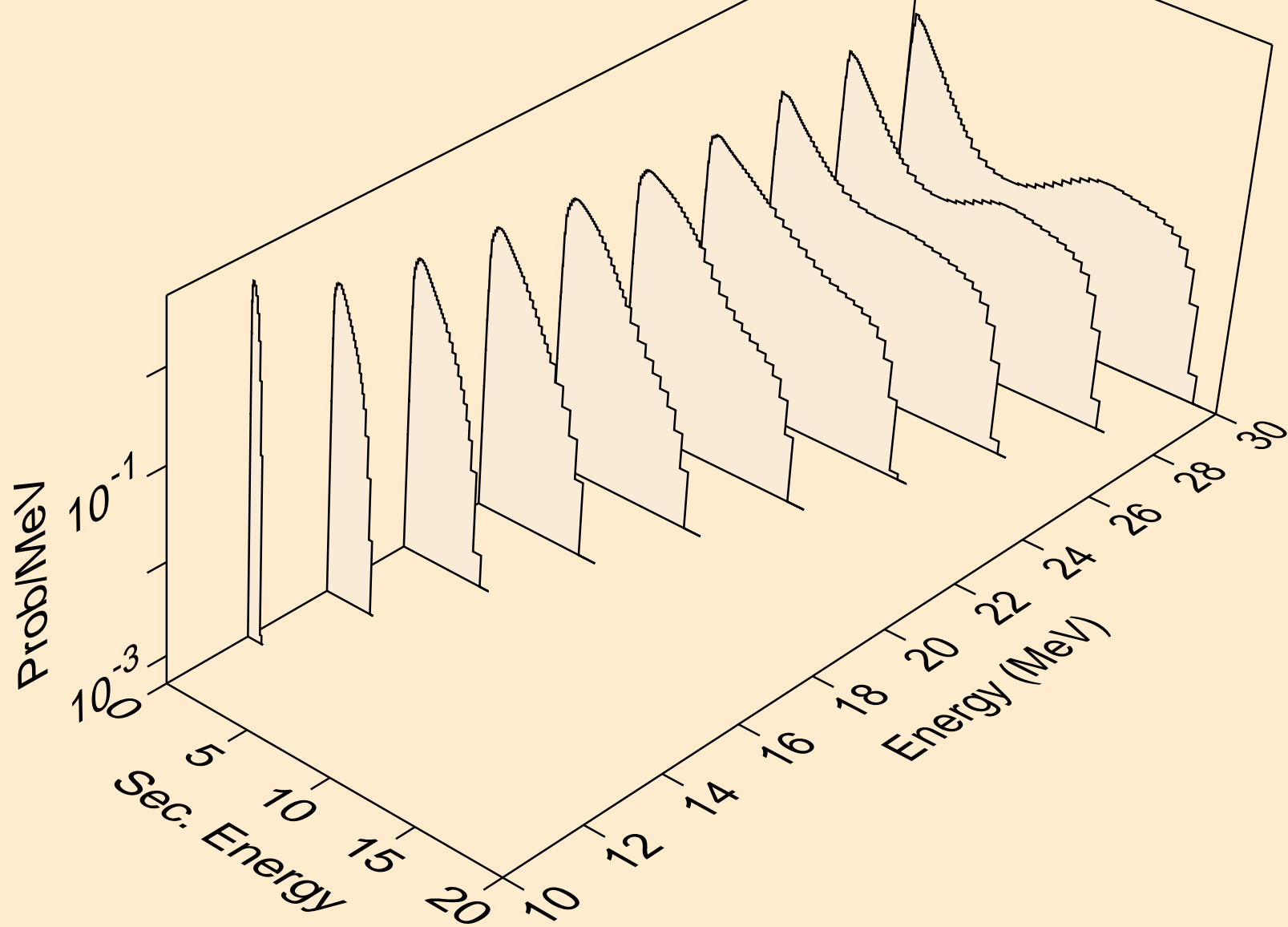
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



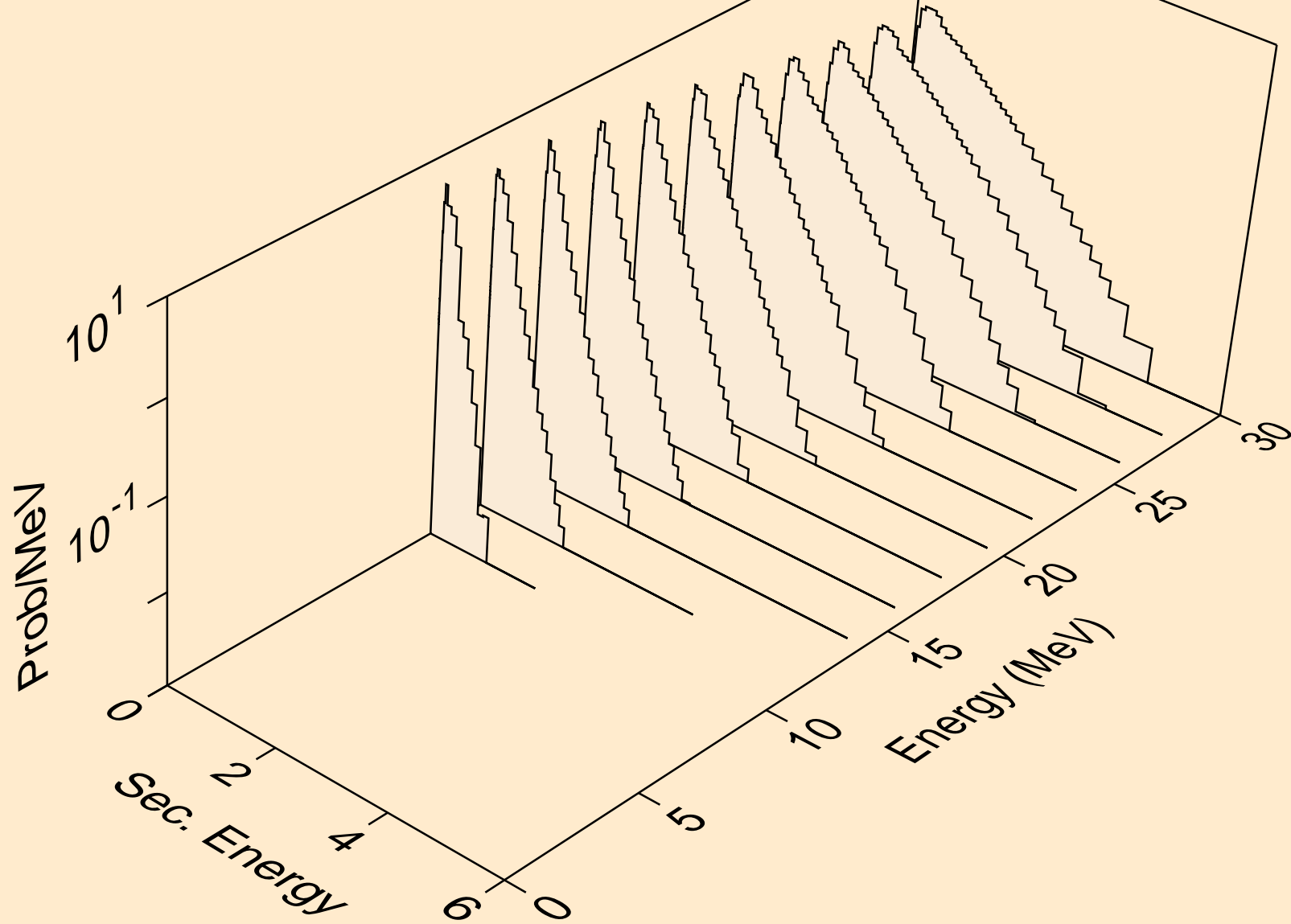
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



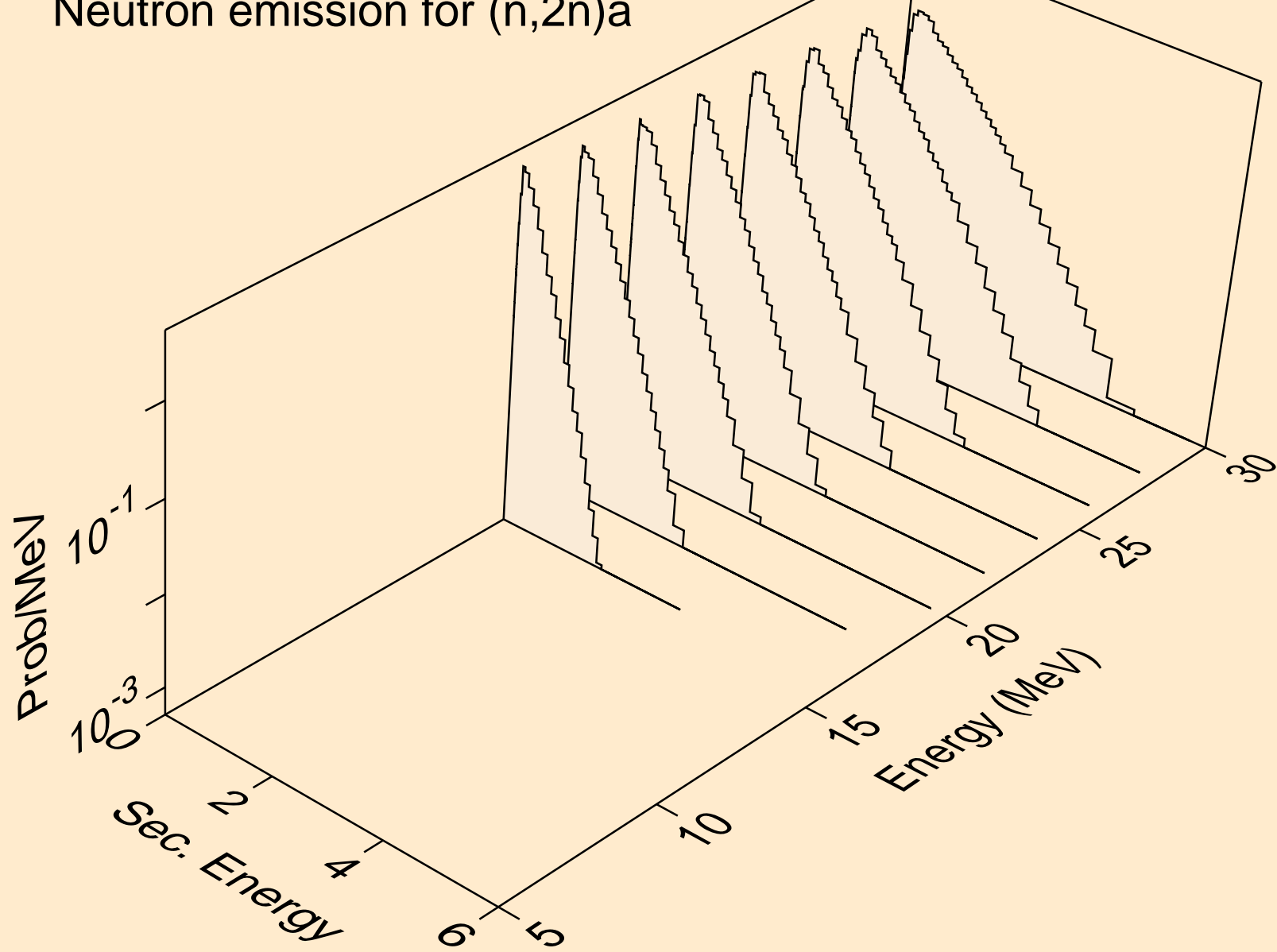
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



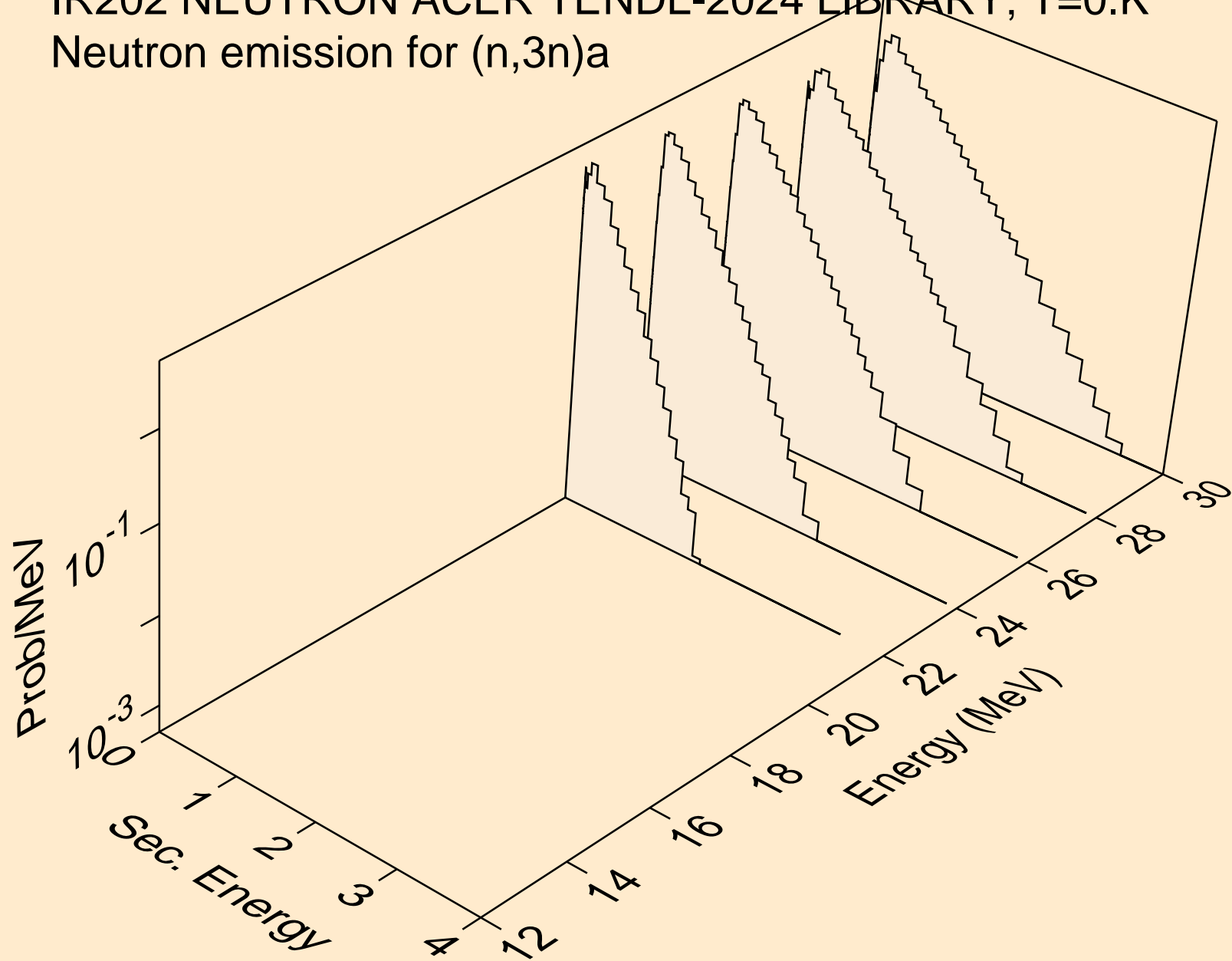
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



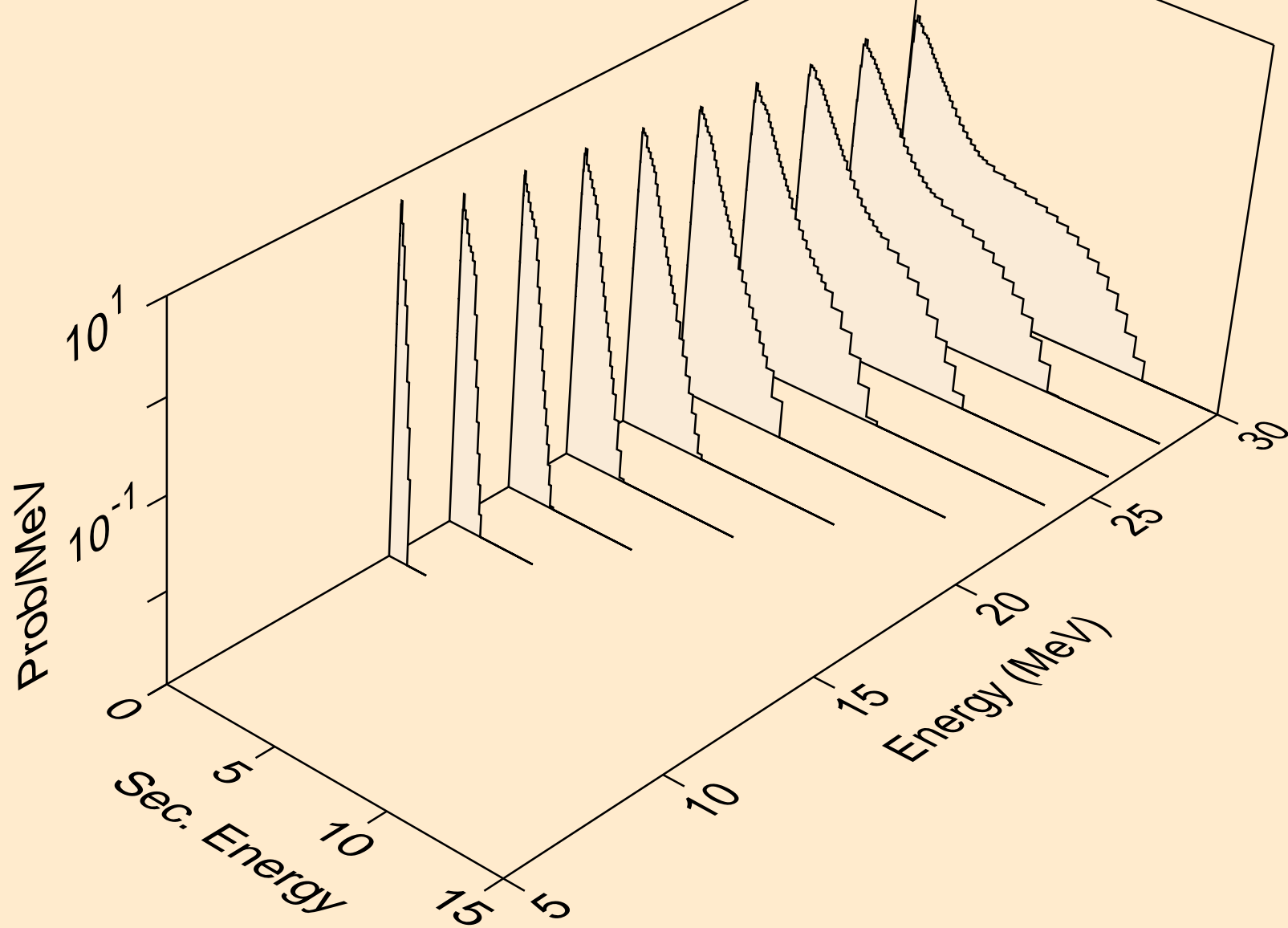
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



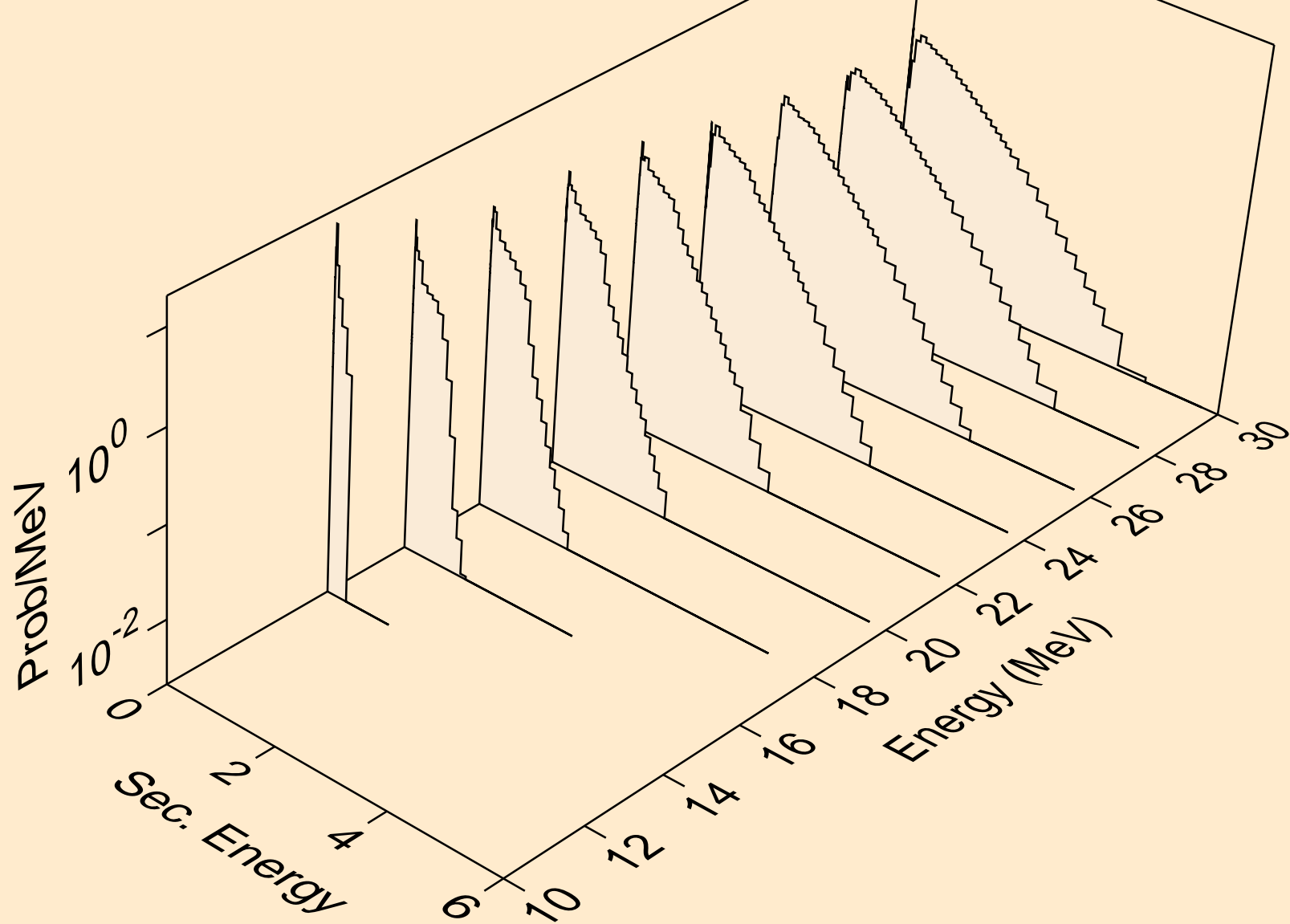
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



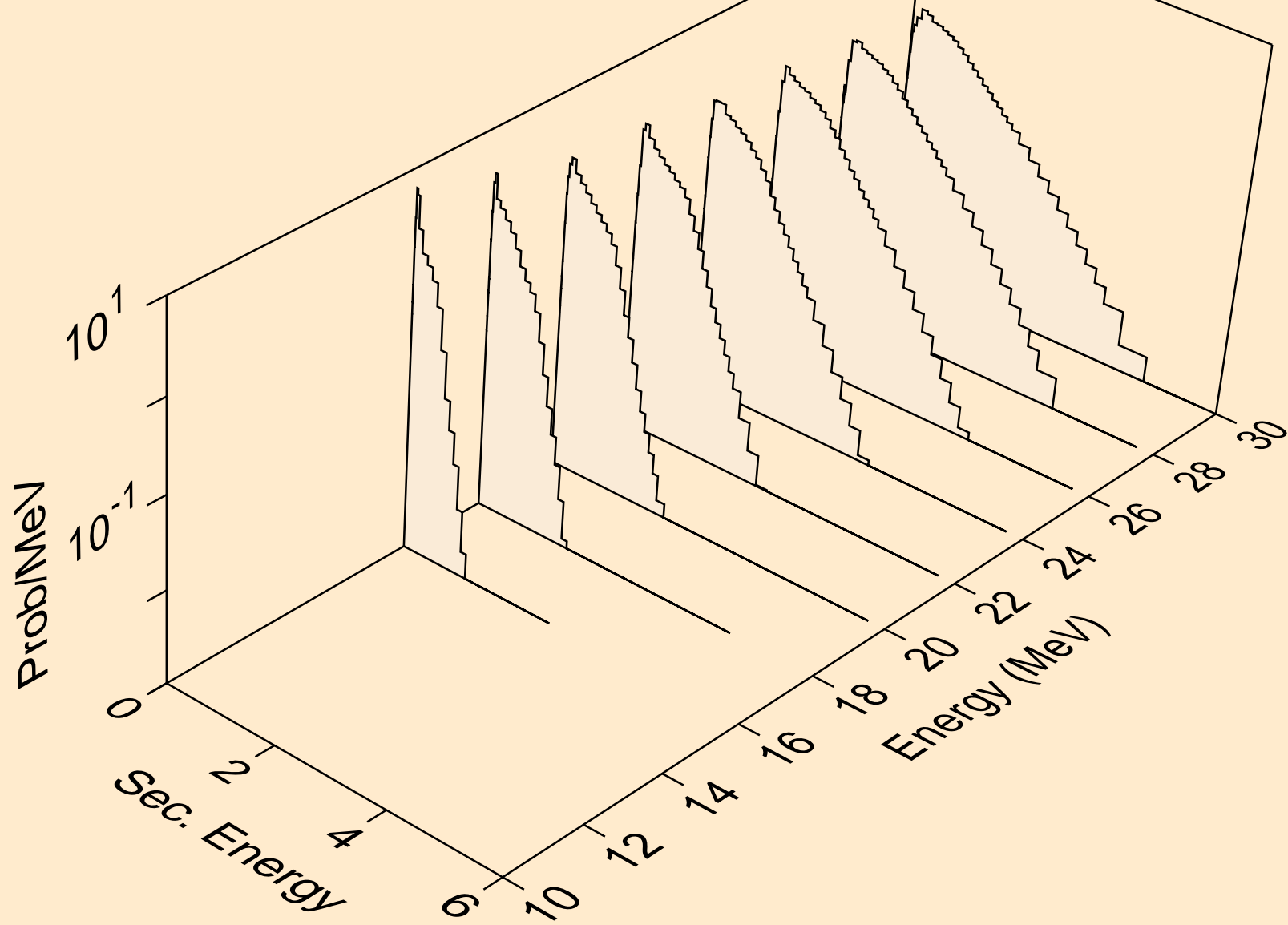
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Neutron emission for (n,n\*)p



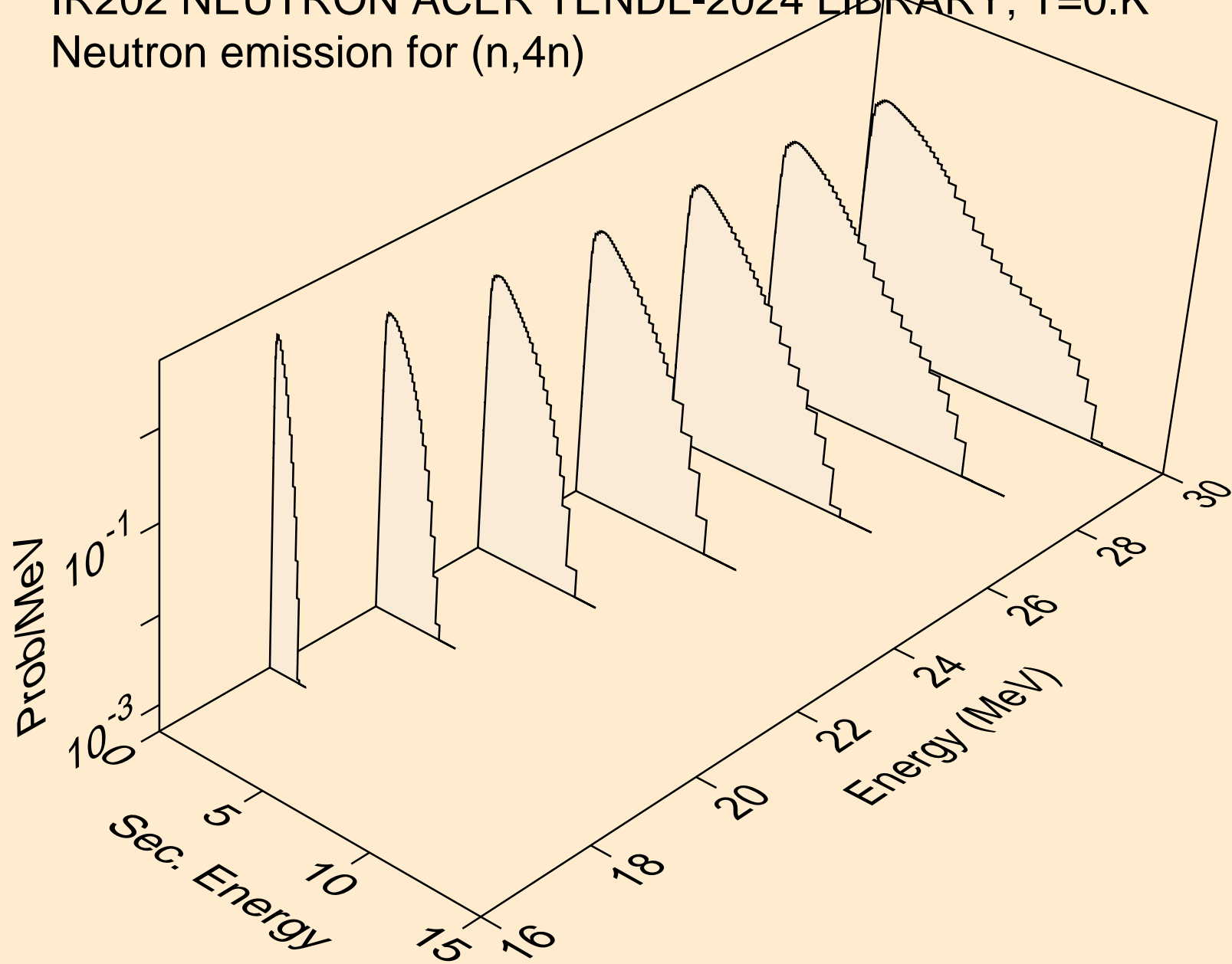
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Neutron emission for (n,n\*)d



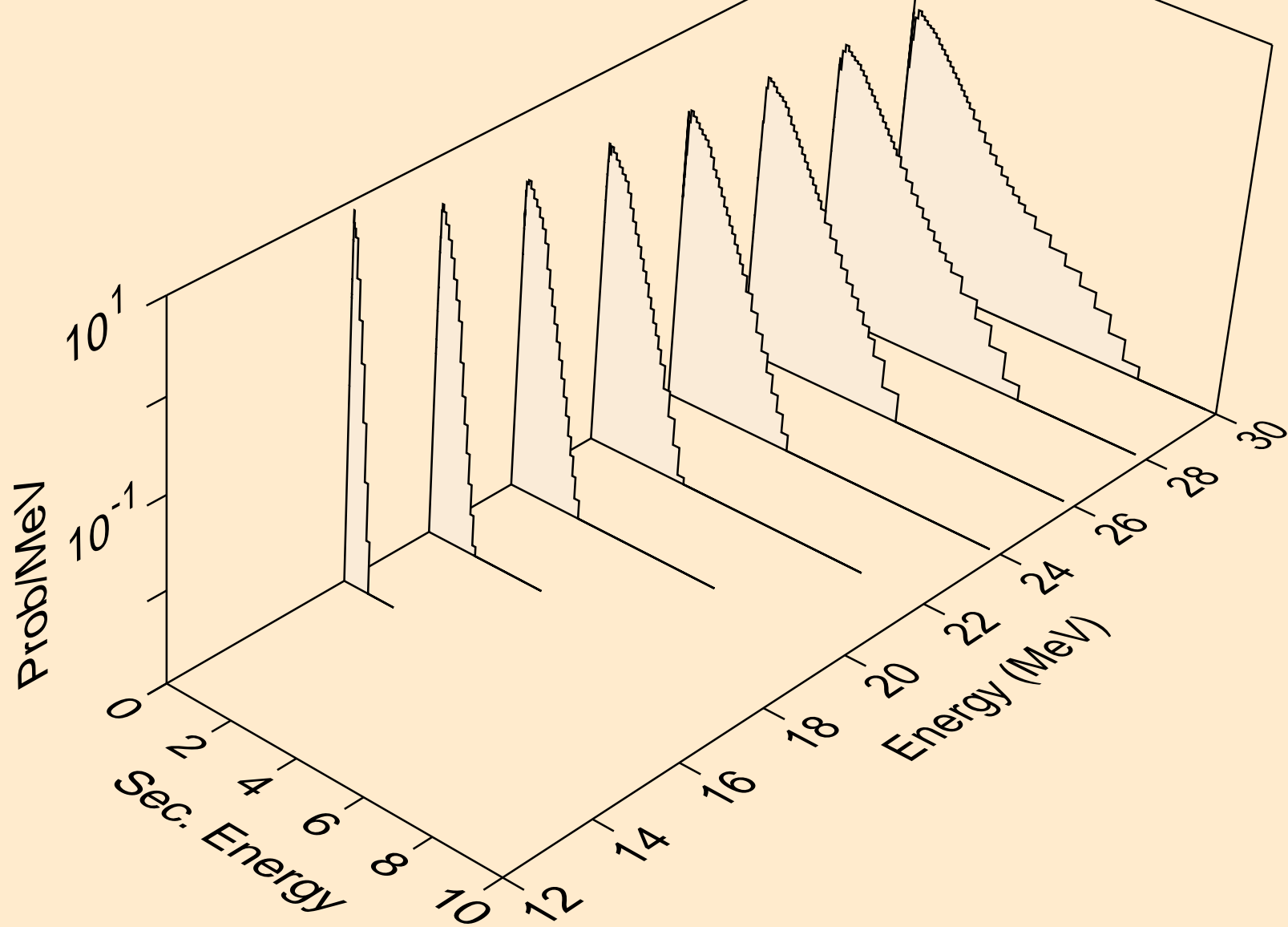
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Neutron emission for (n,n\*)t



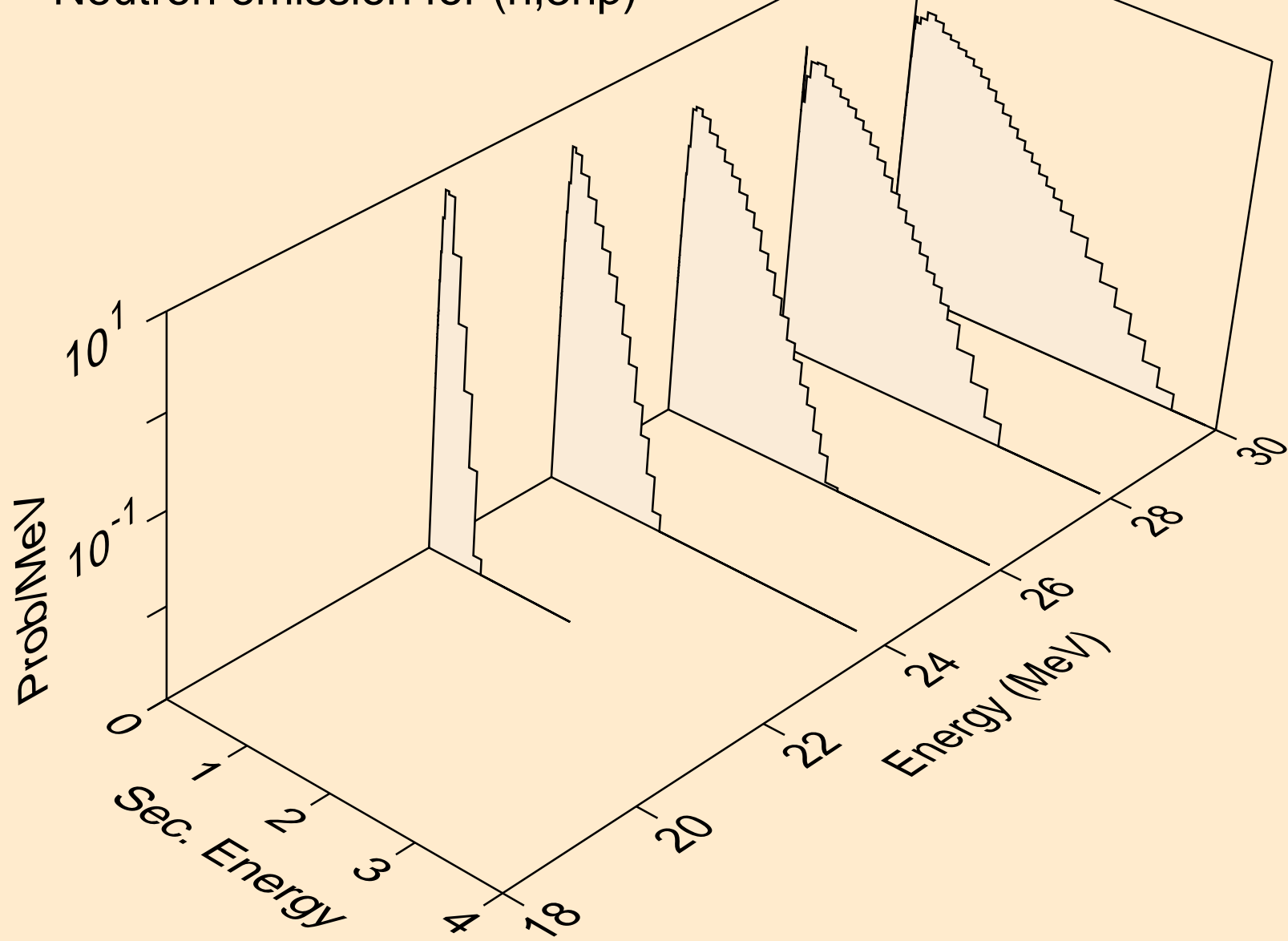
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



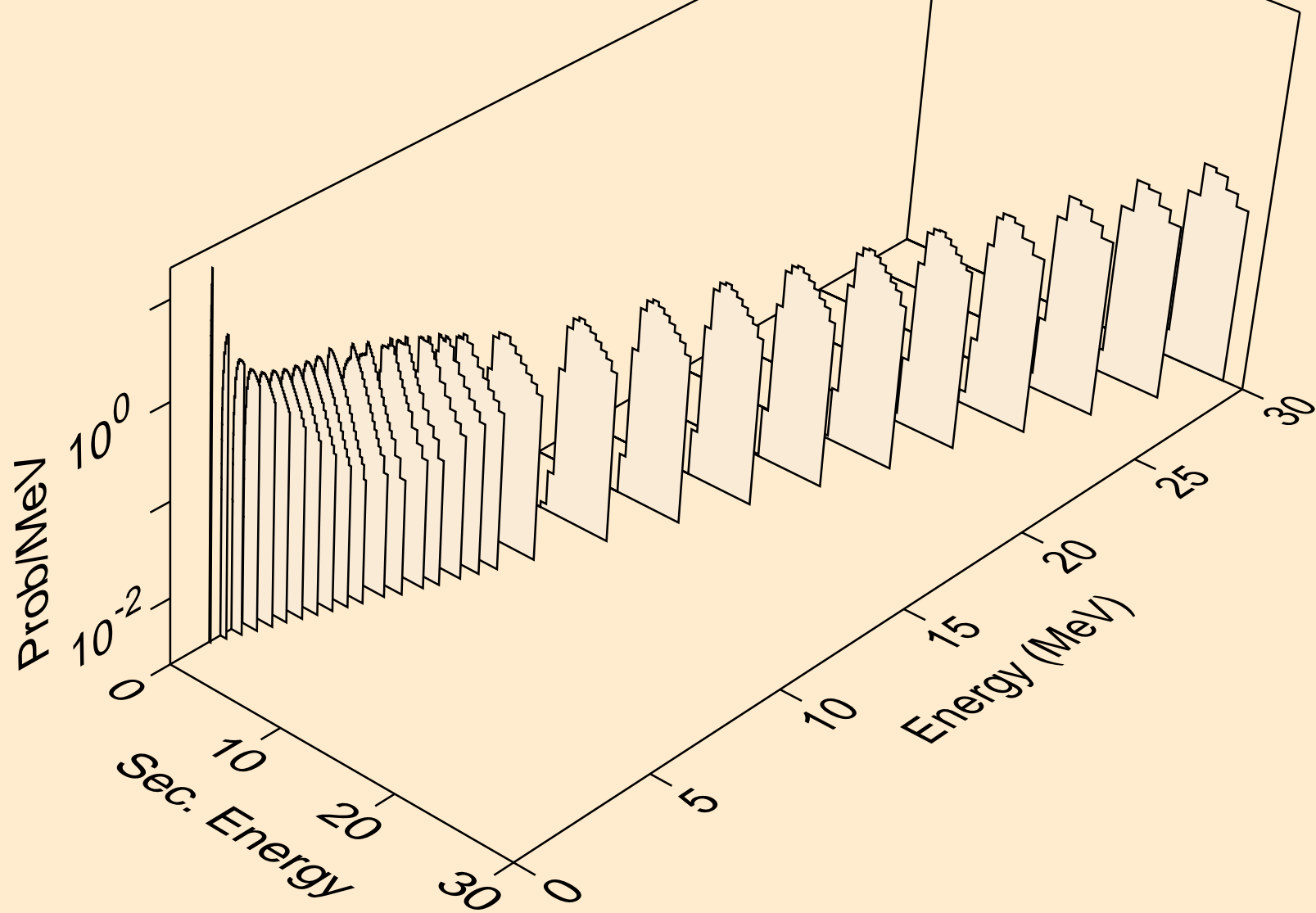
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



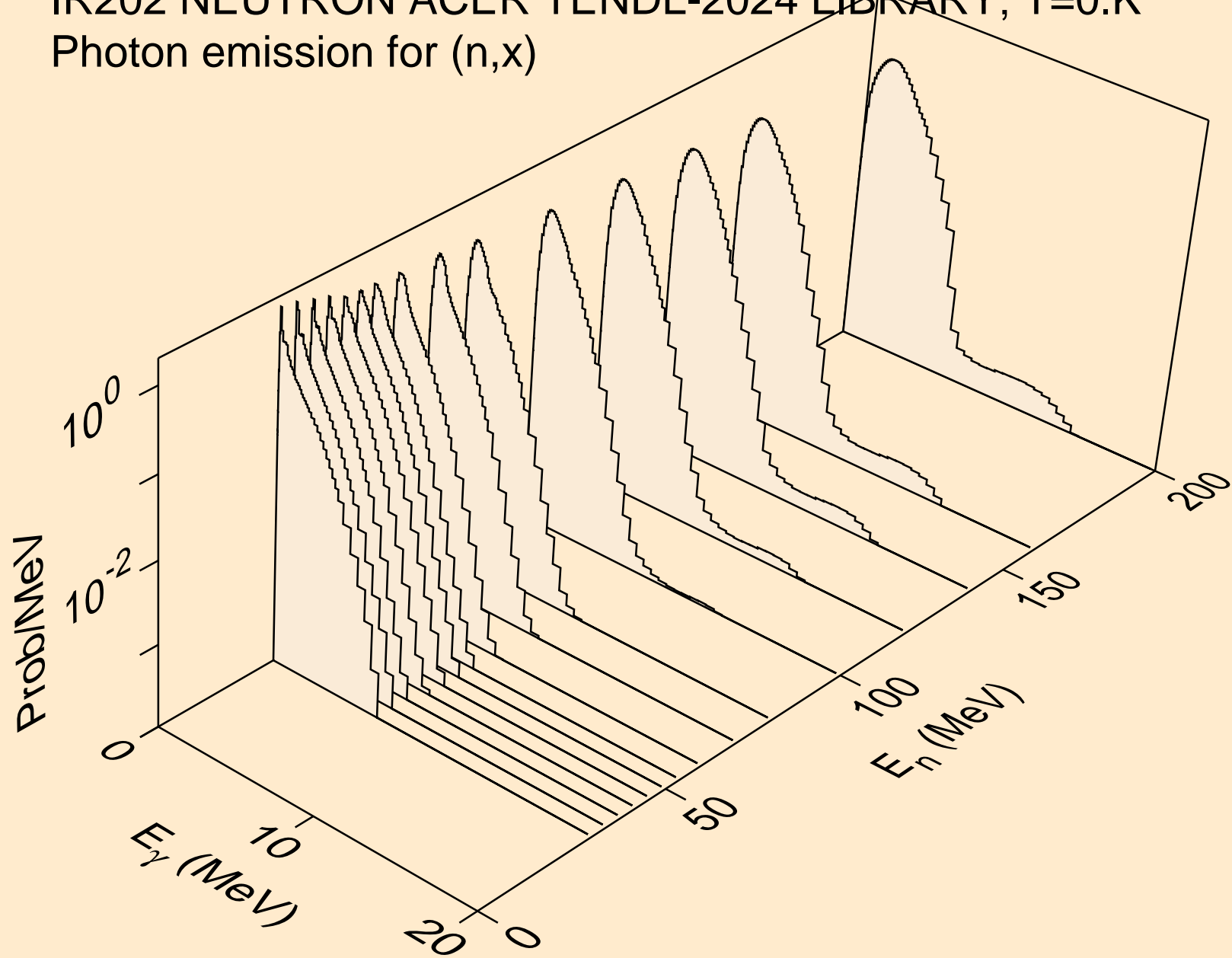
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Neutron emission for (n,3np)



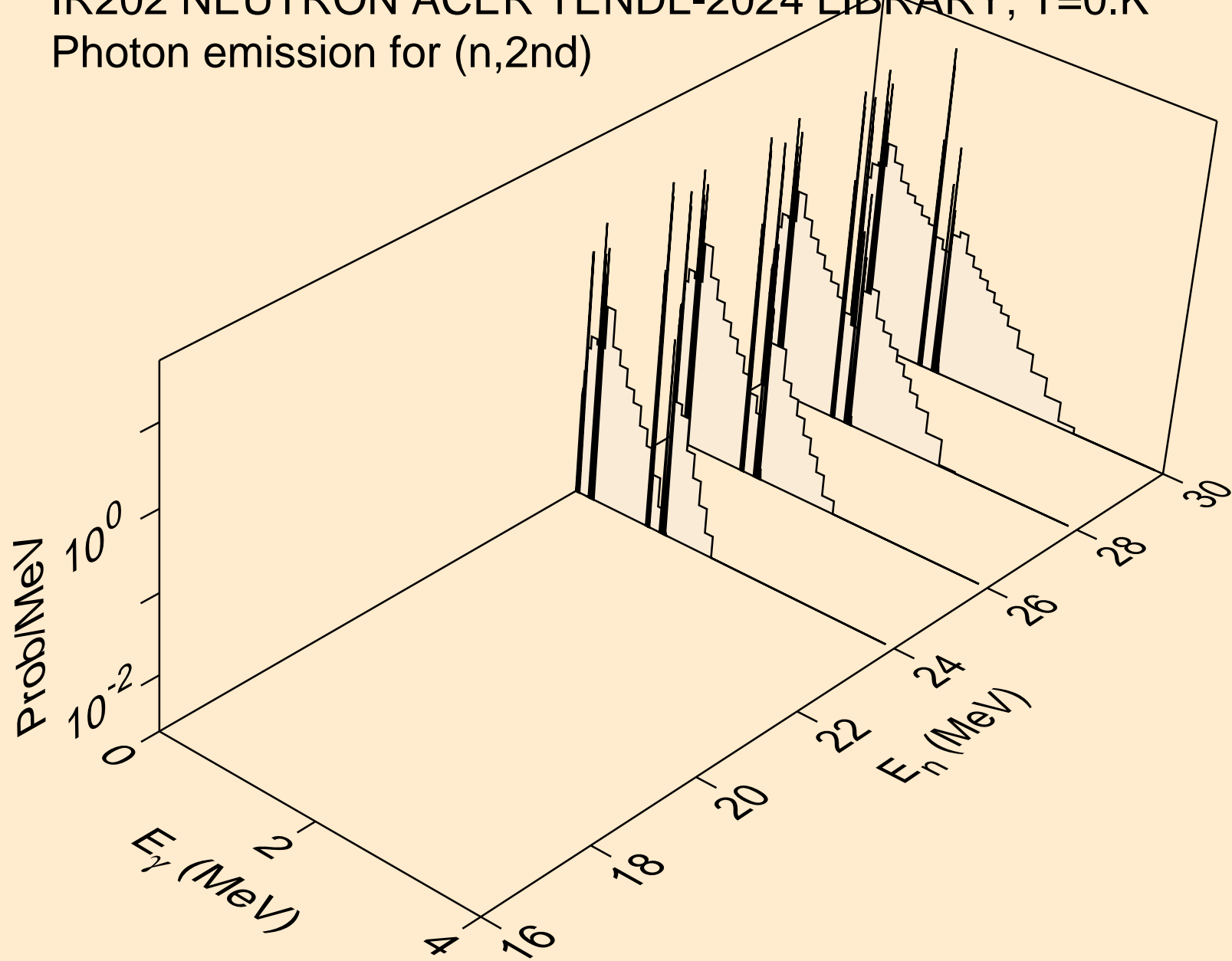
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



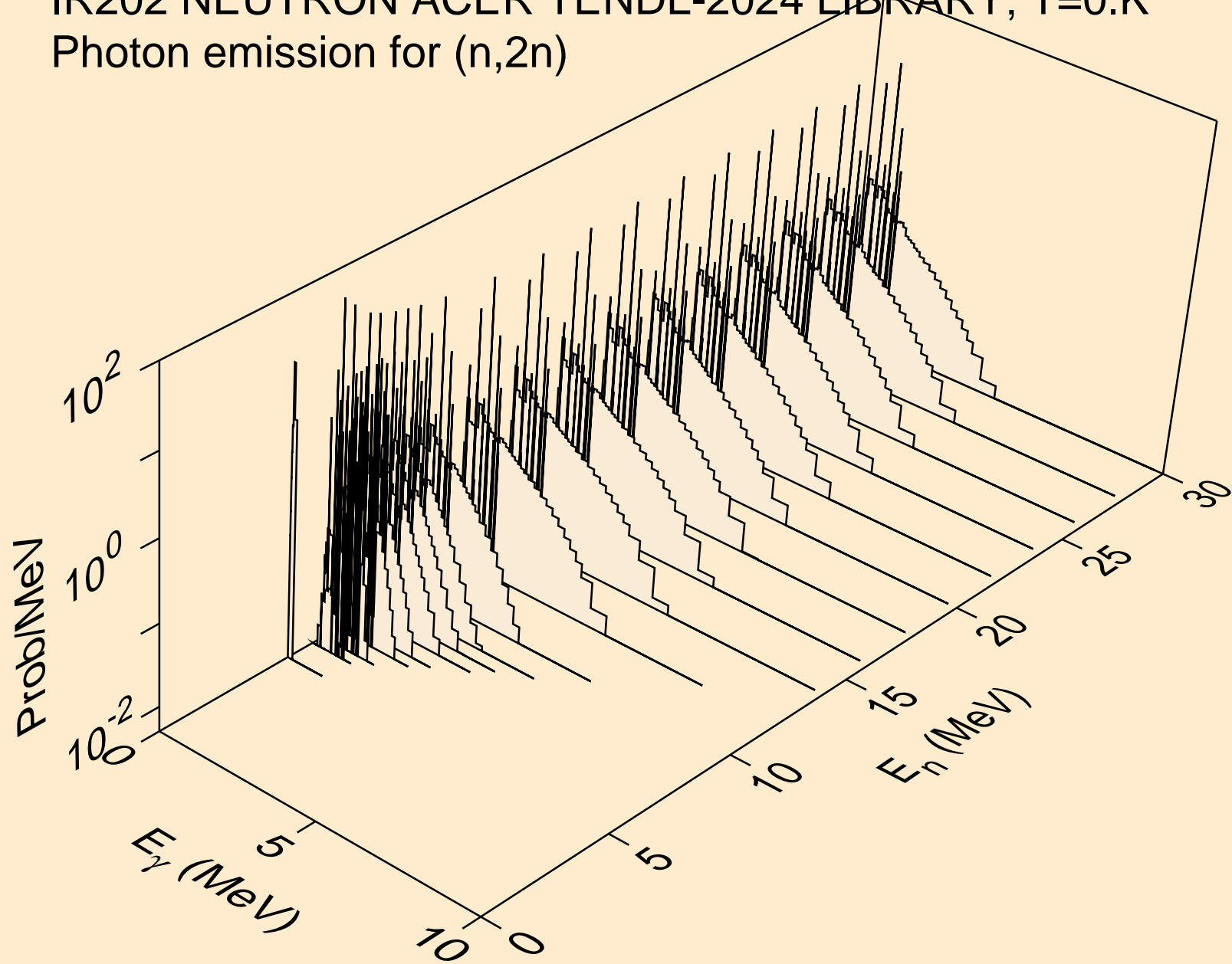
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



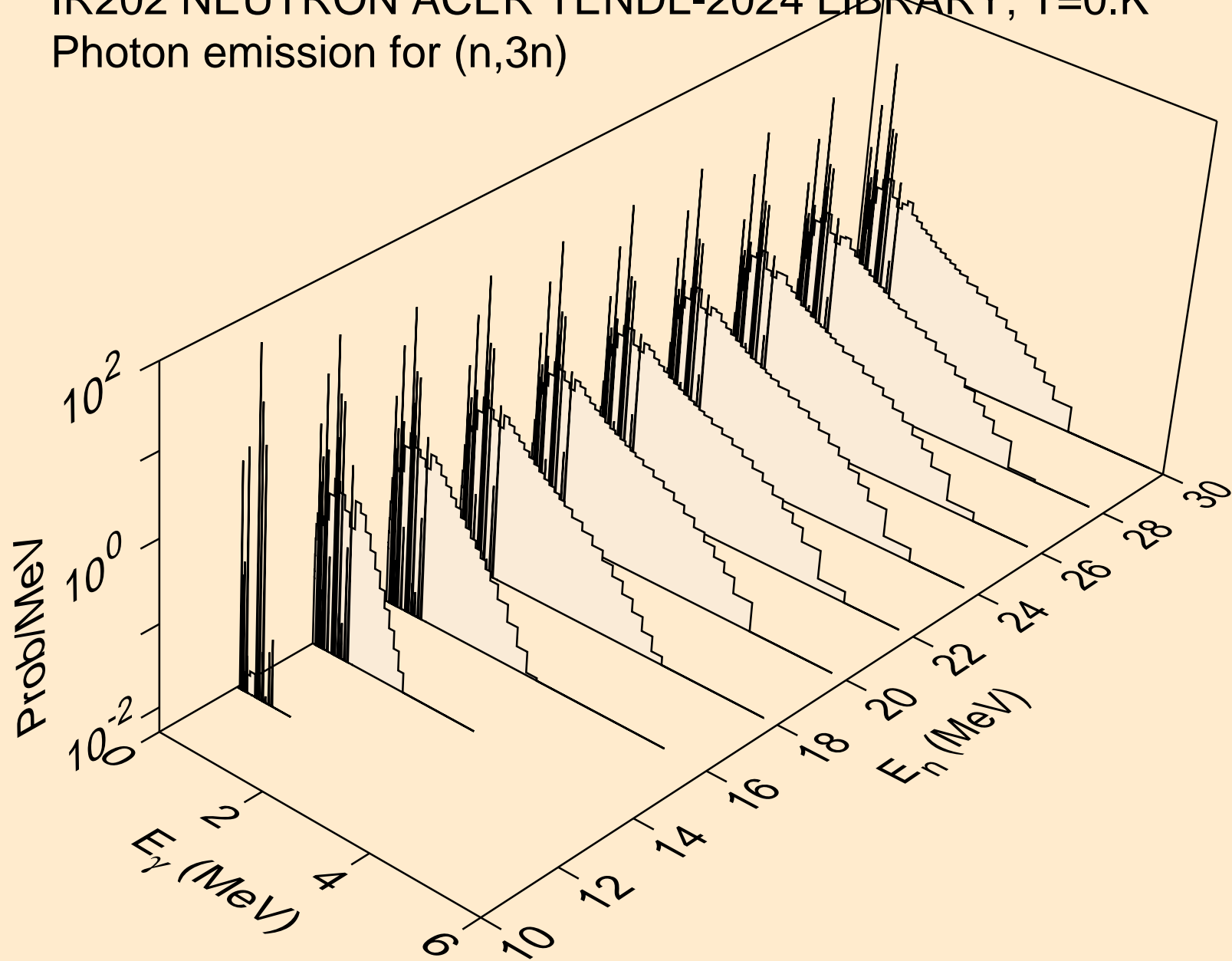
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



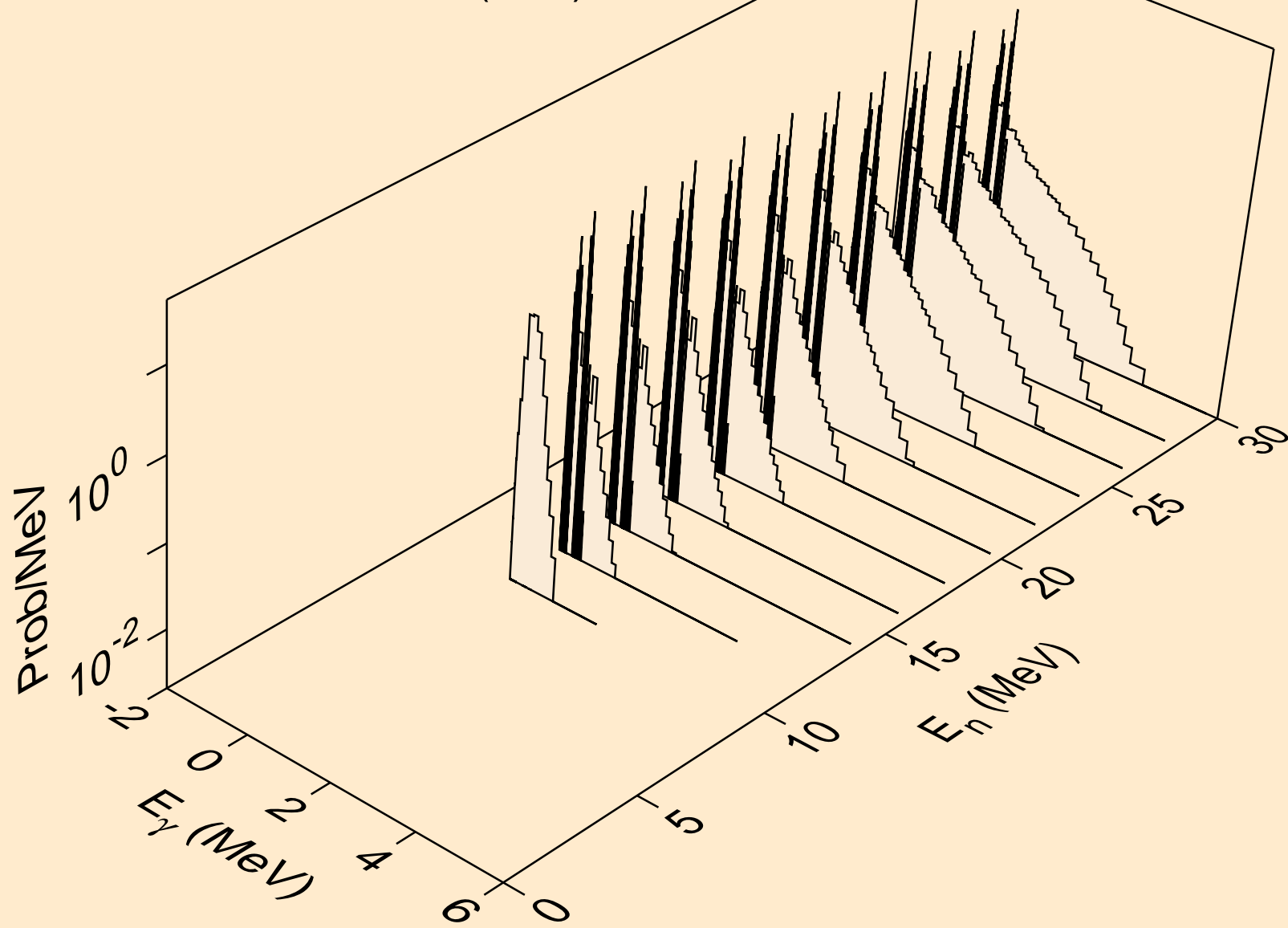
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



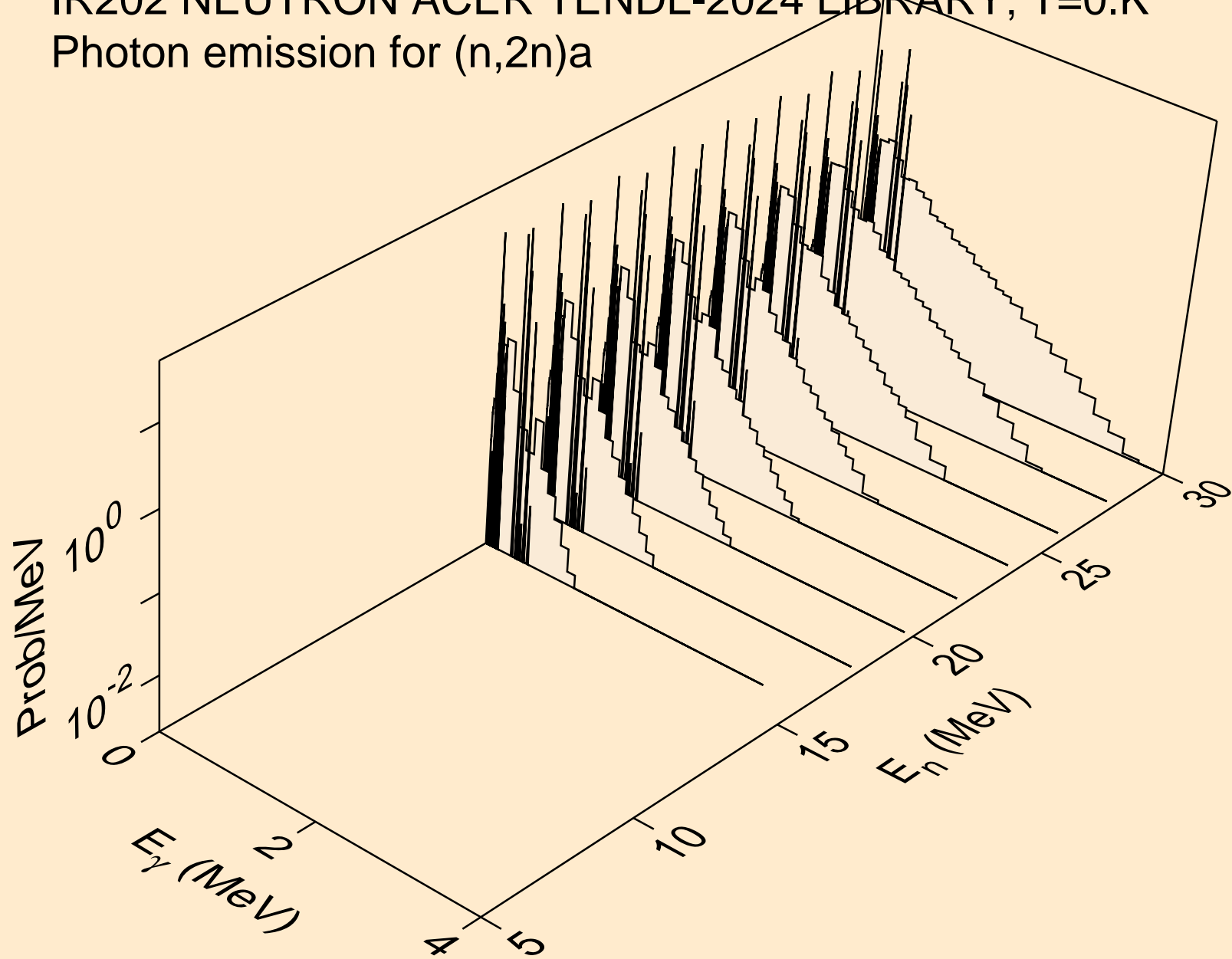
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



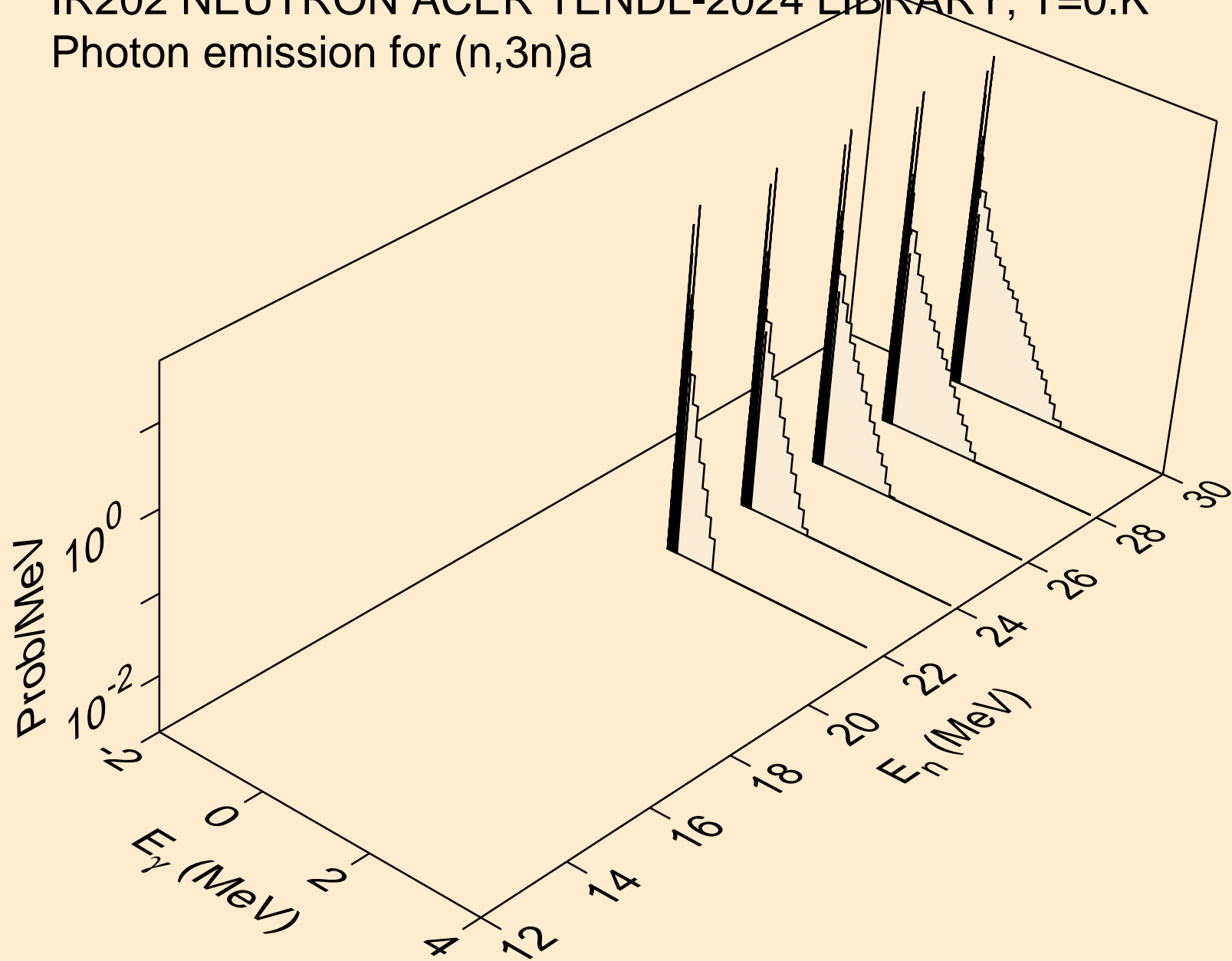
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



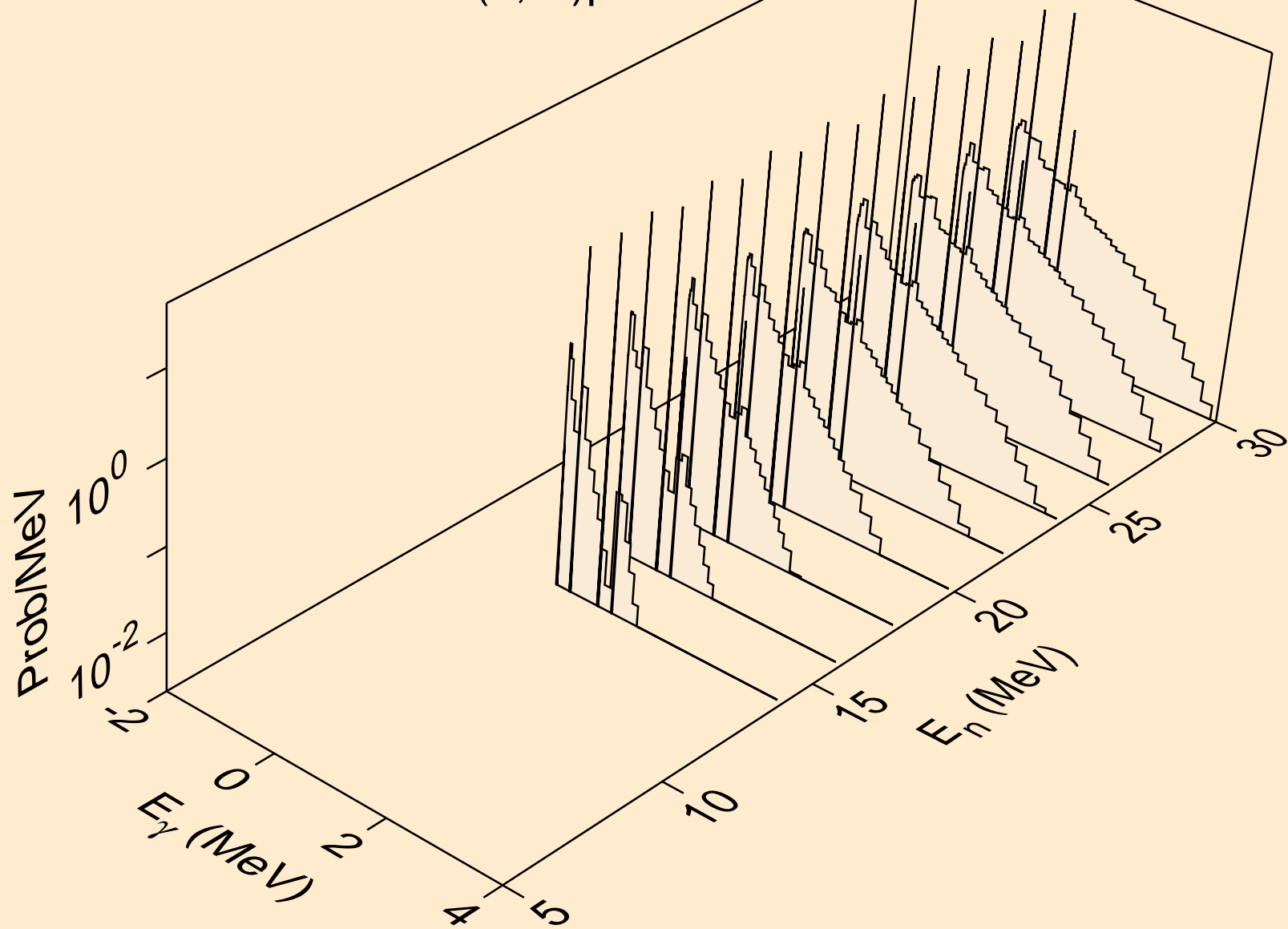
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



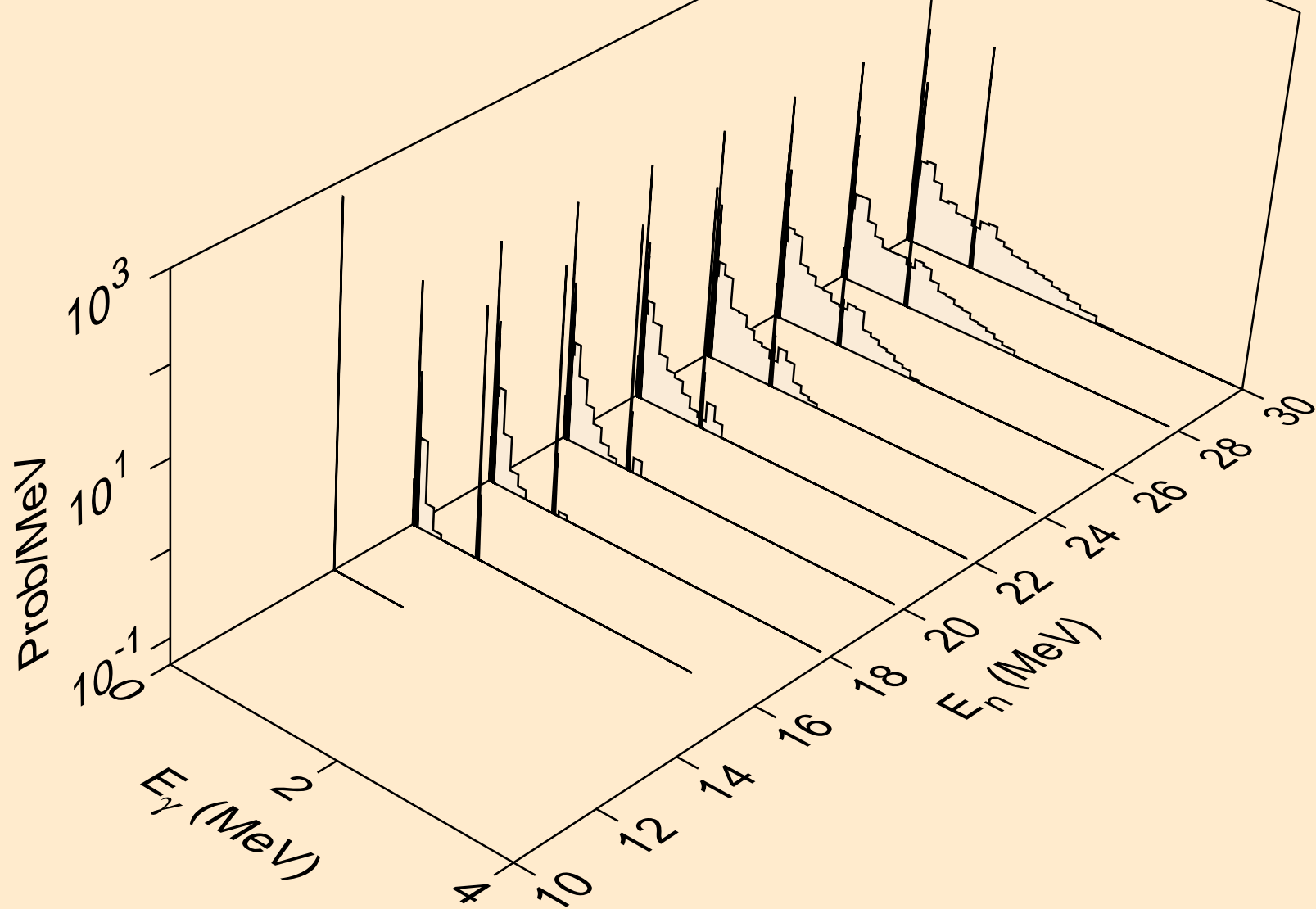
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



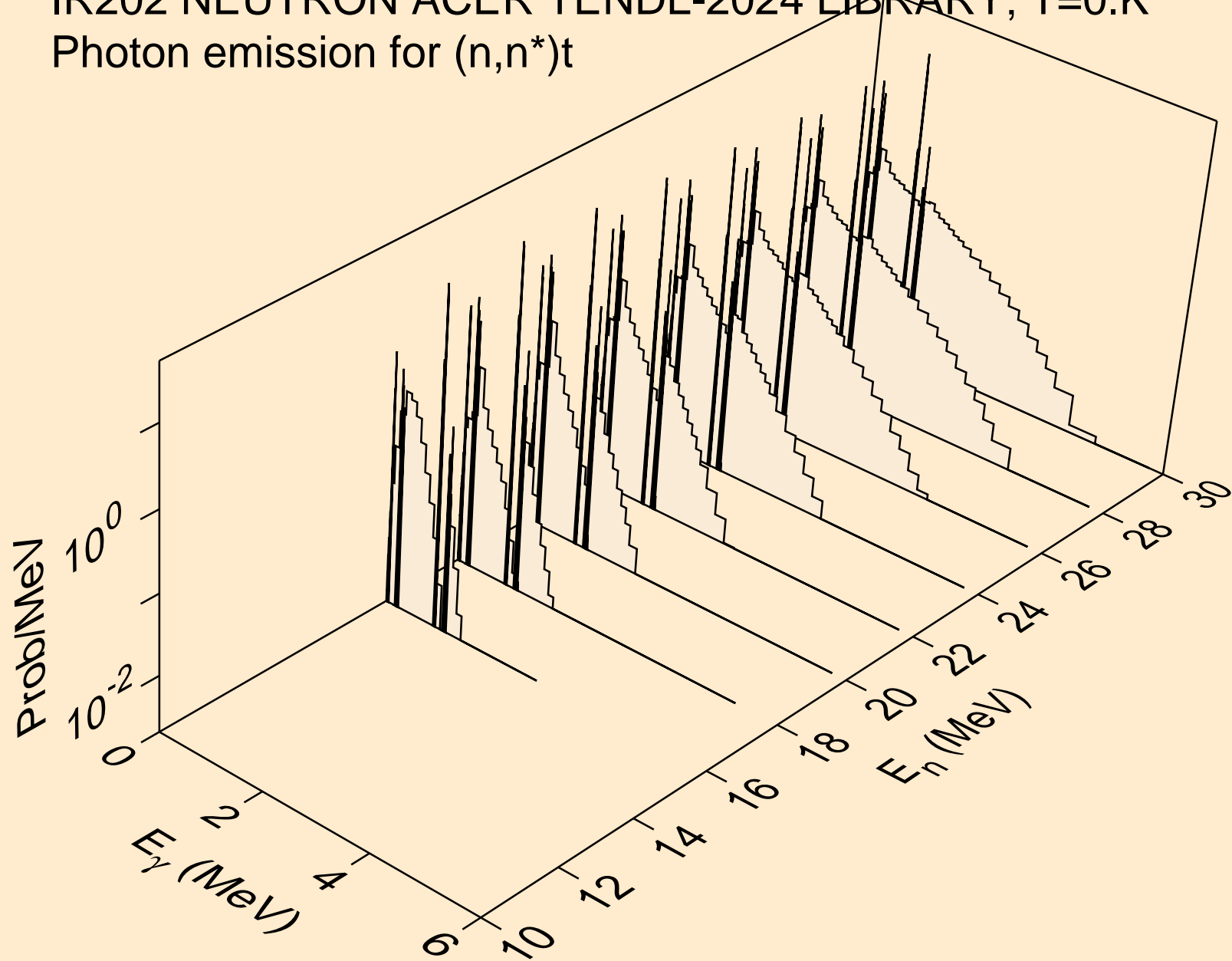
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



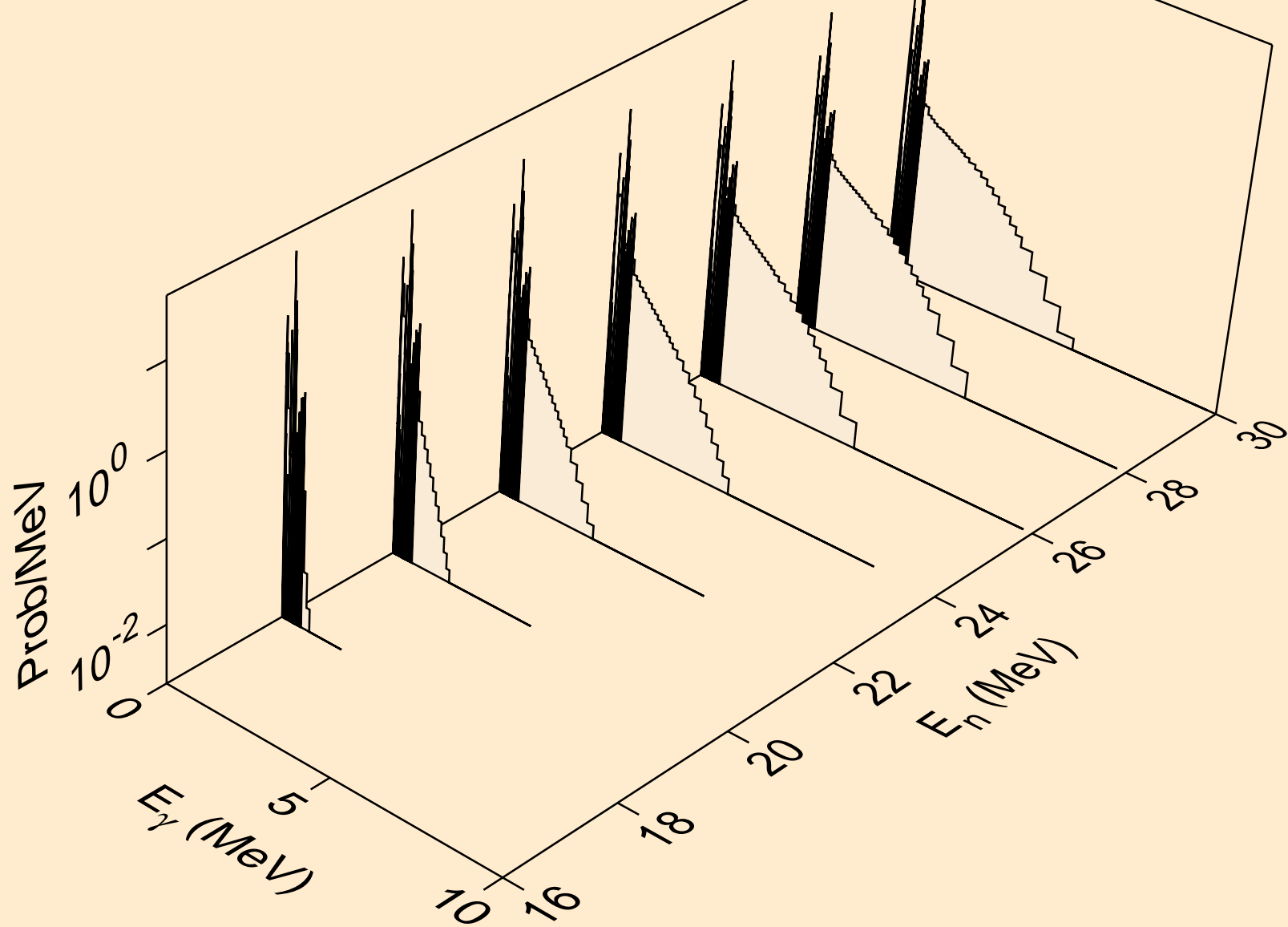
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



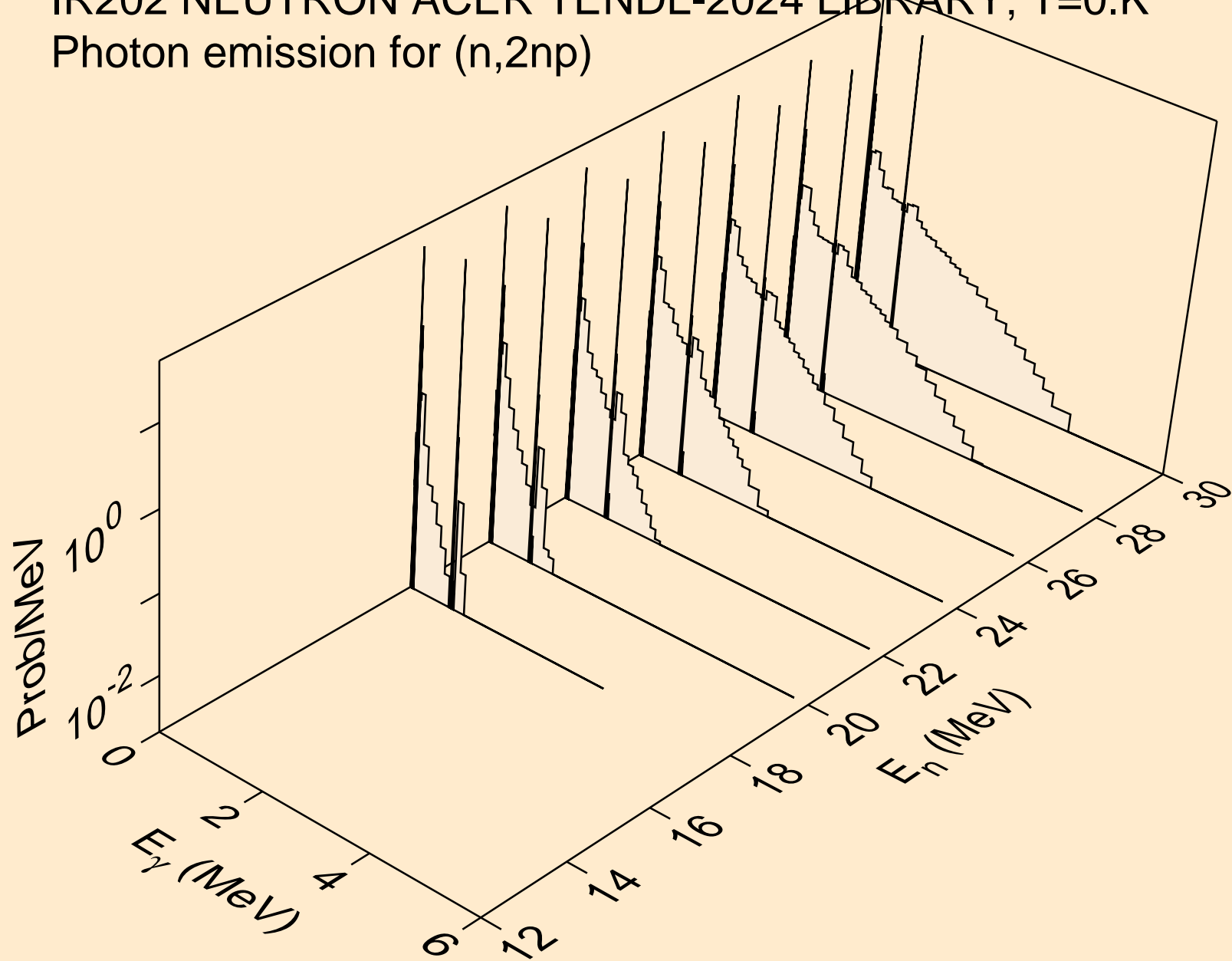
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



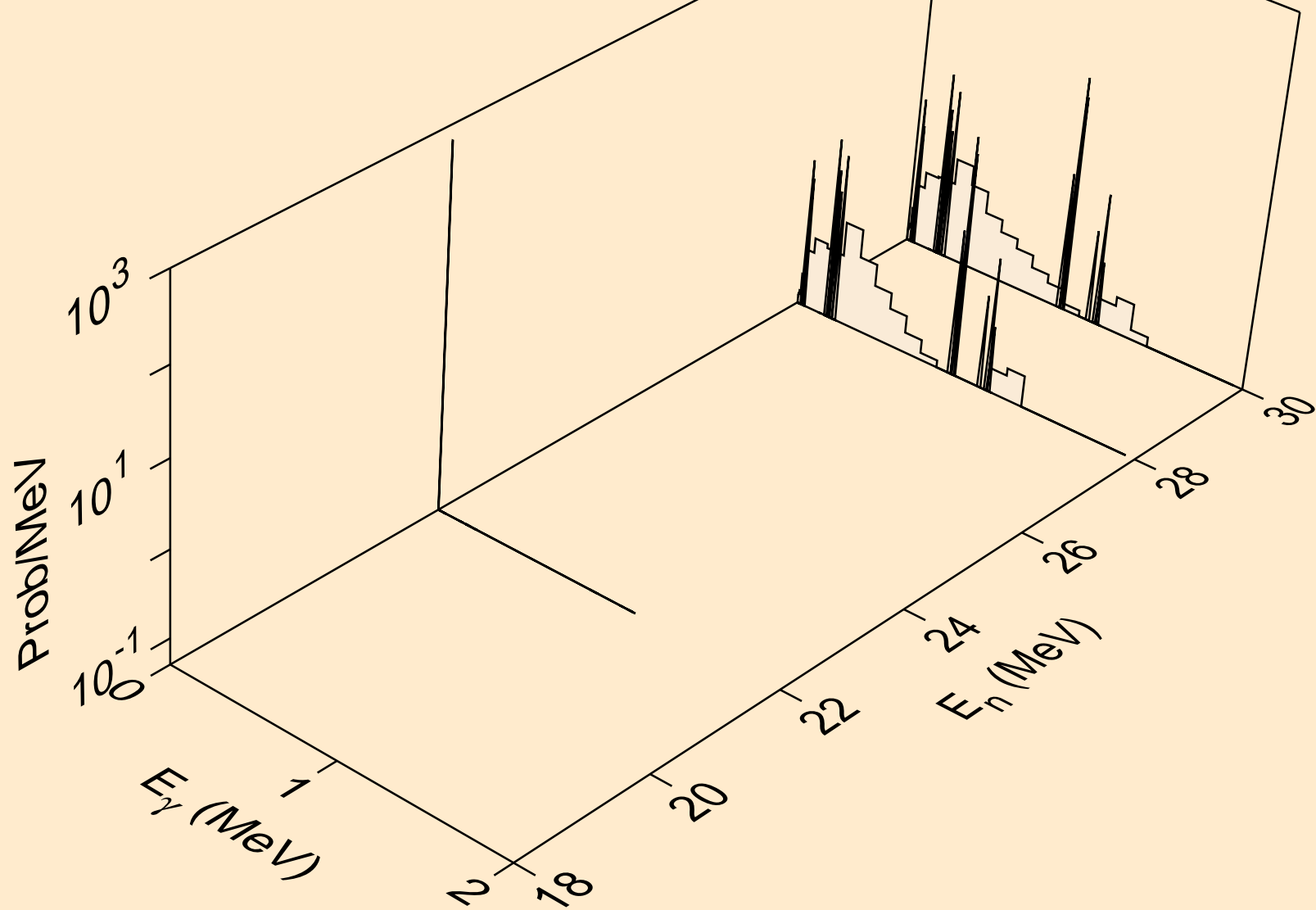
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Photon emission for (n,4n)



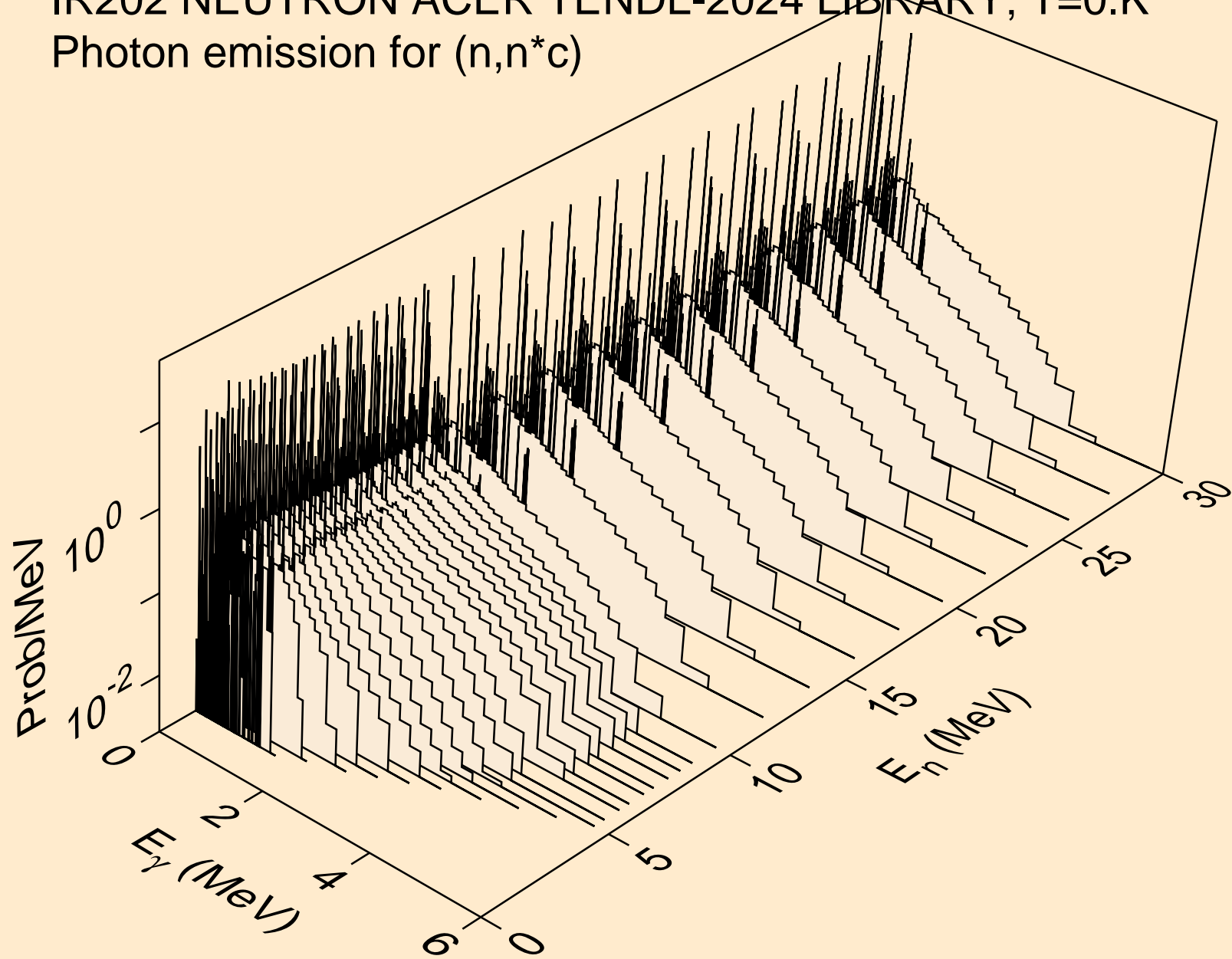
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



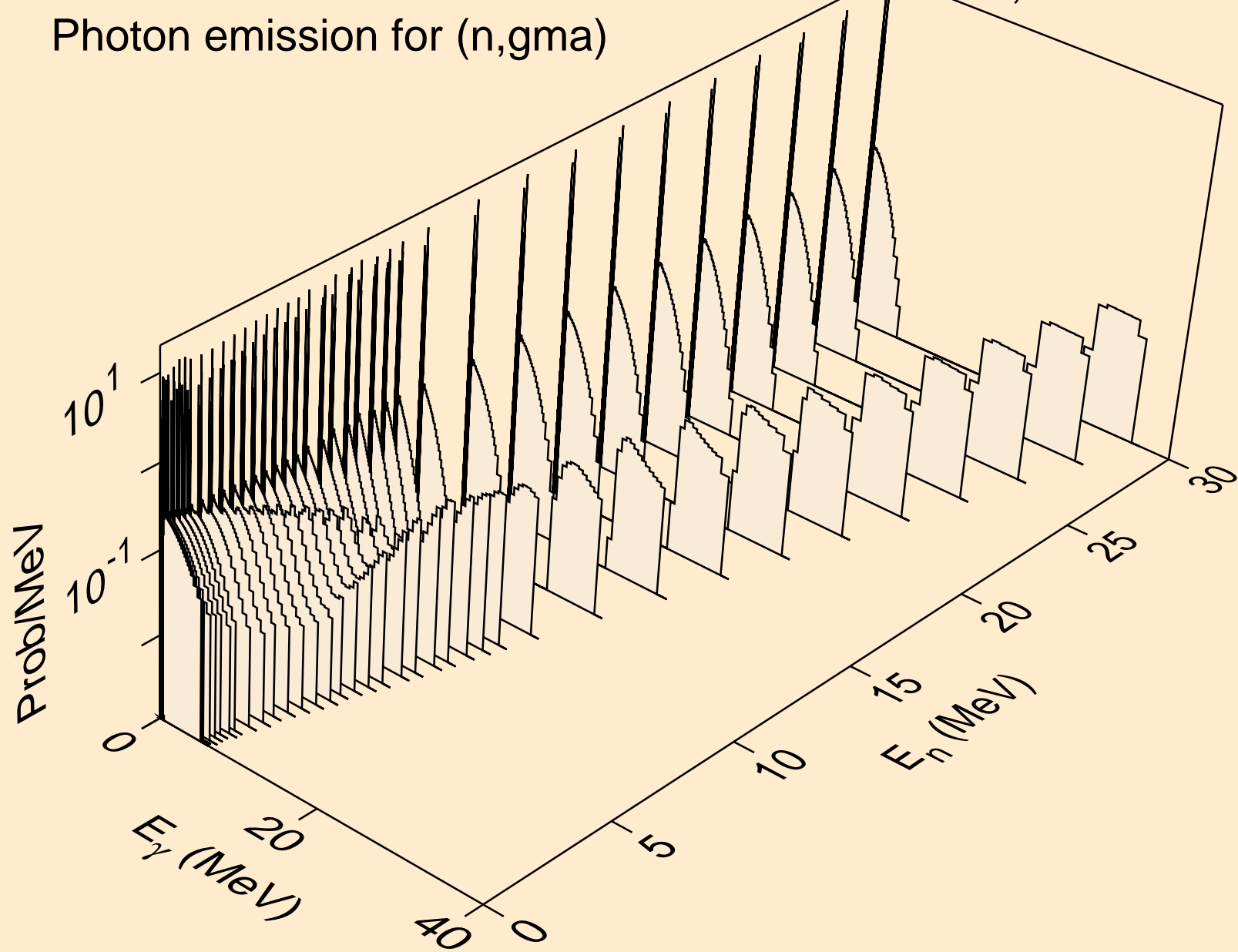
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Photon emission for (n,3np)



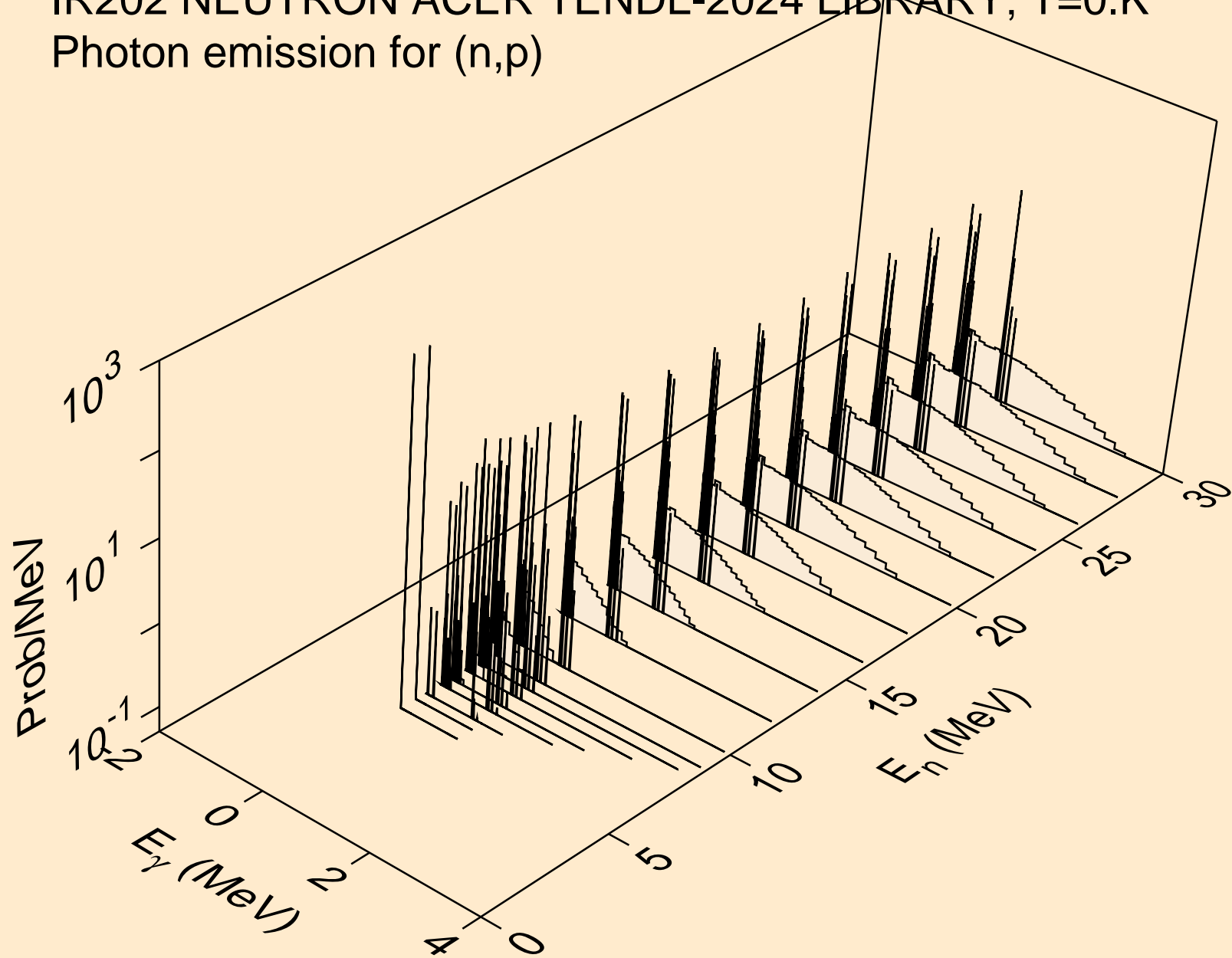
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



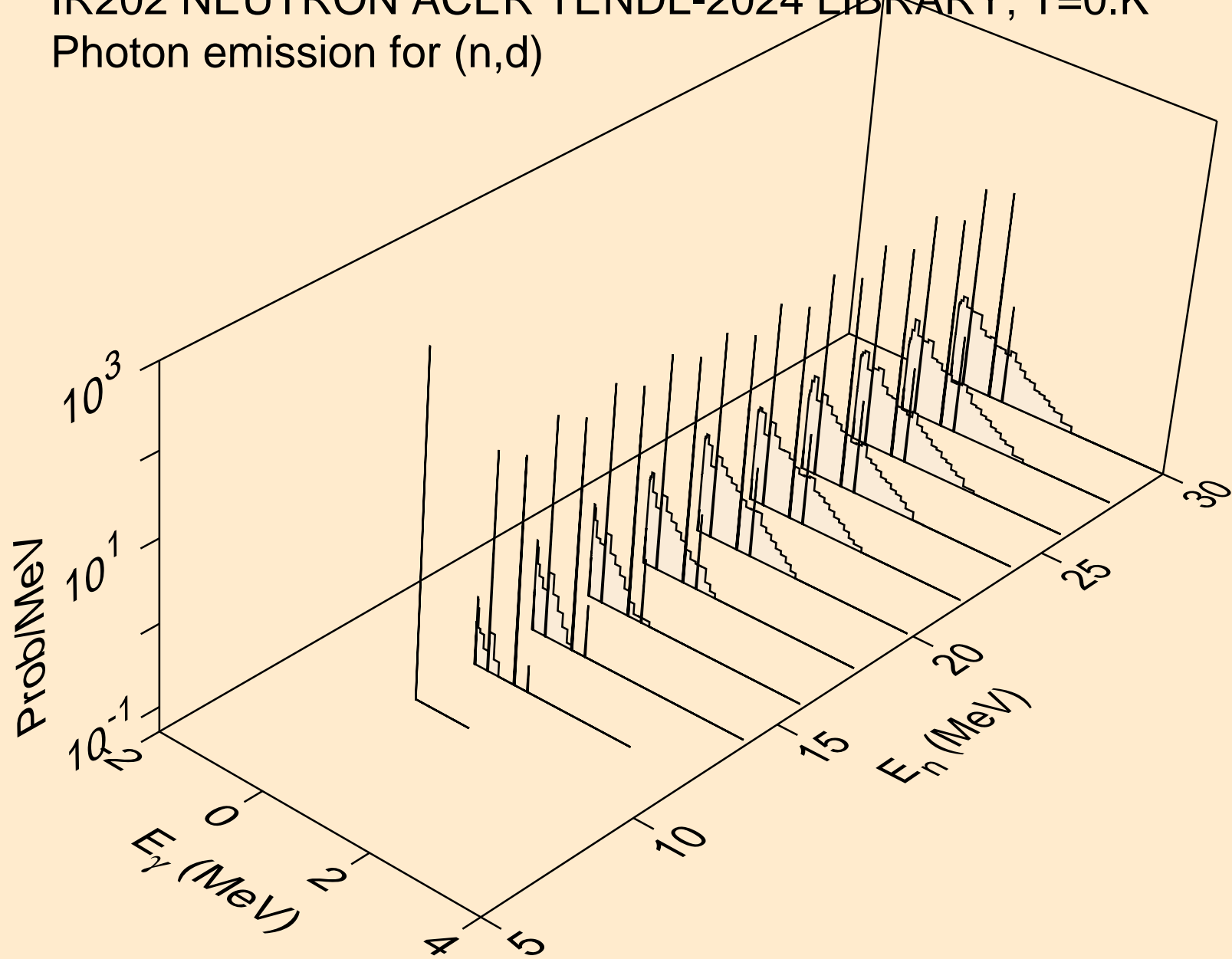
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



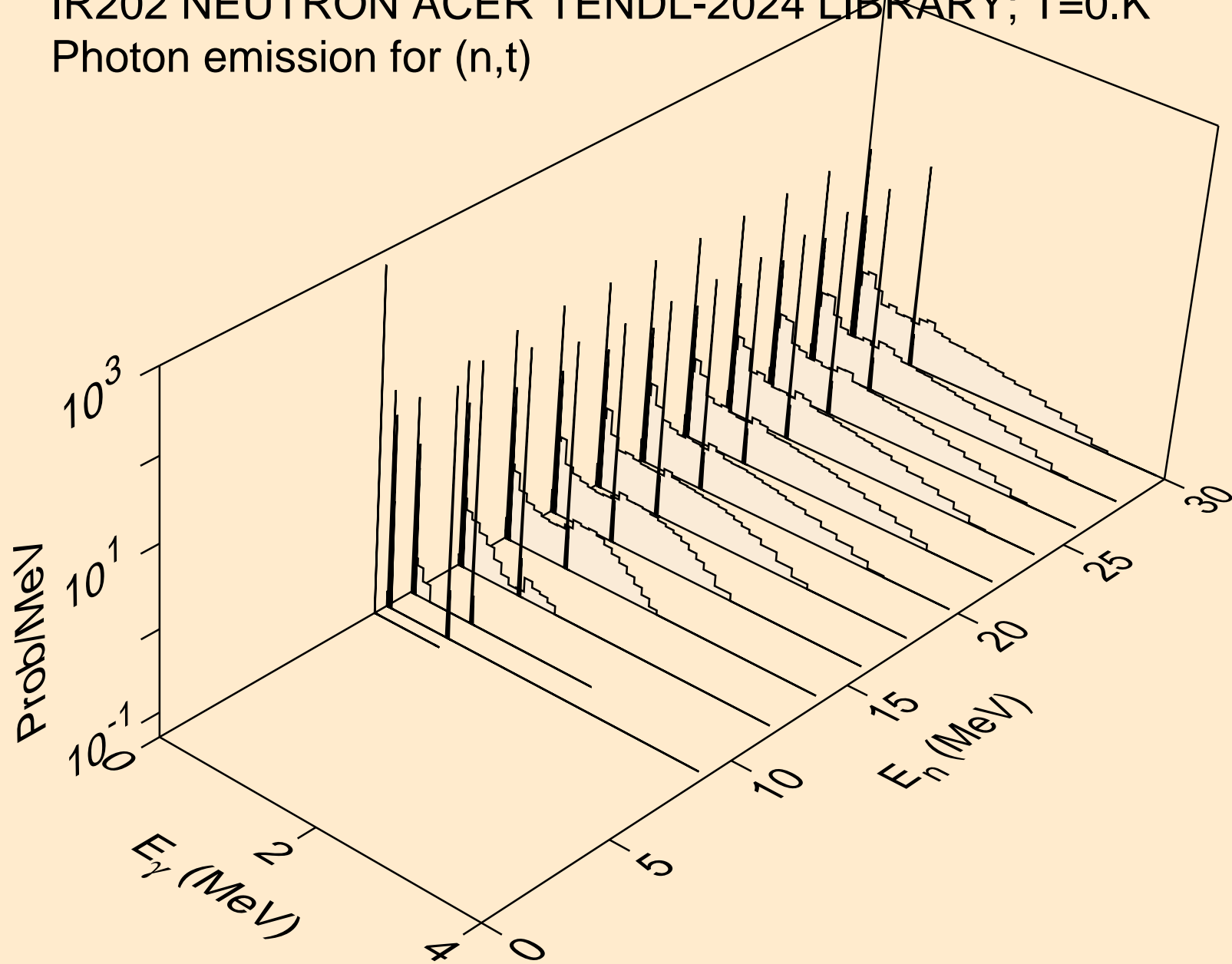
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



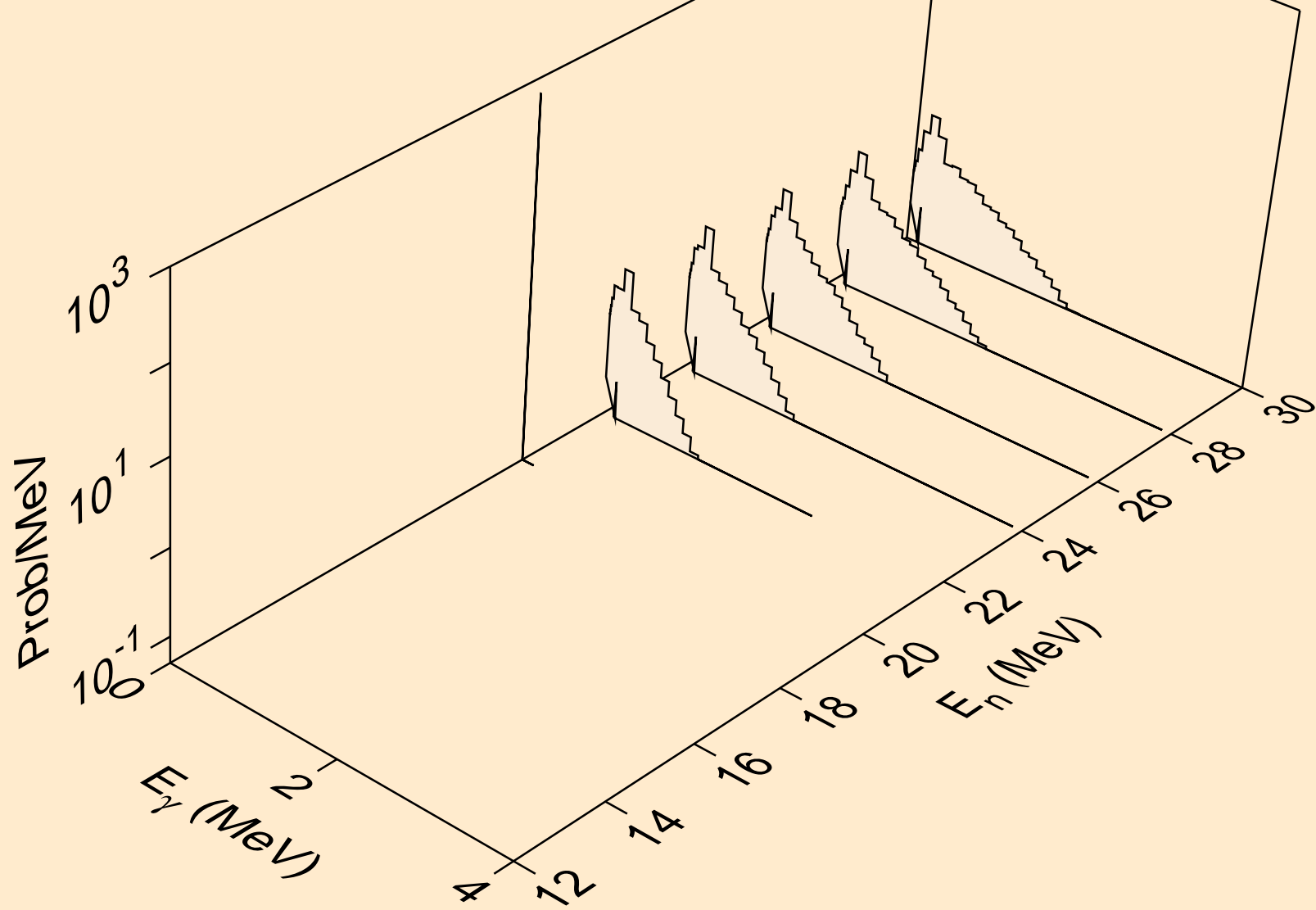
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



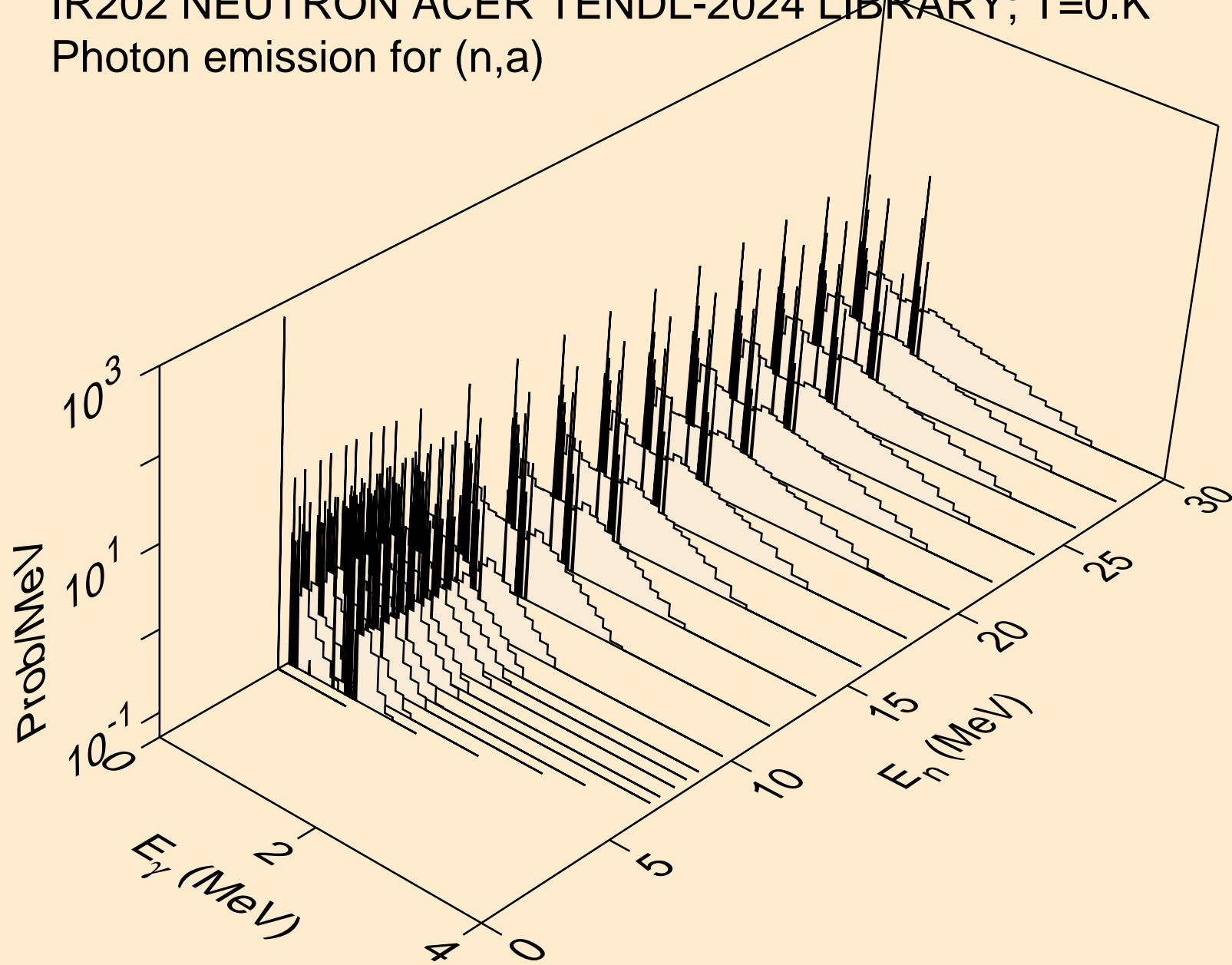
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



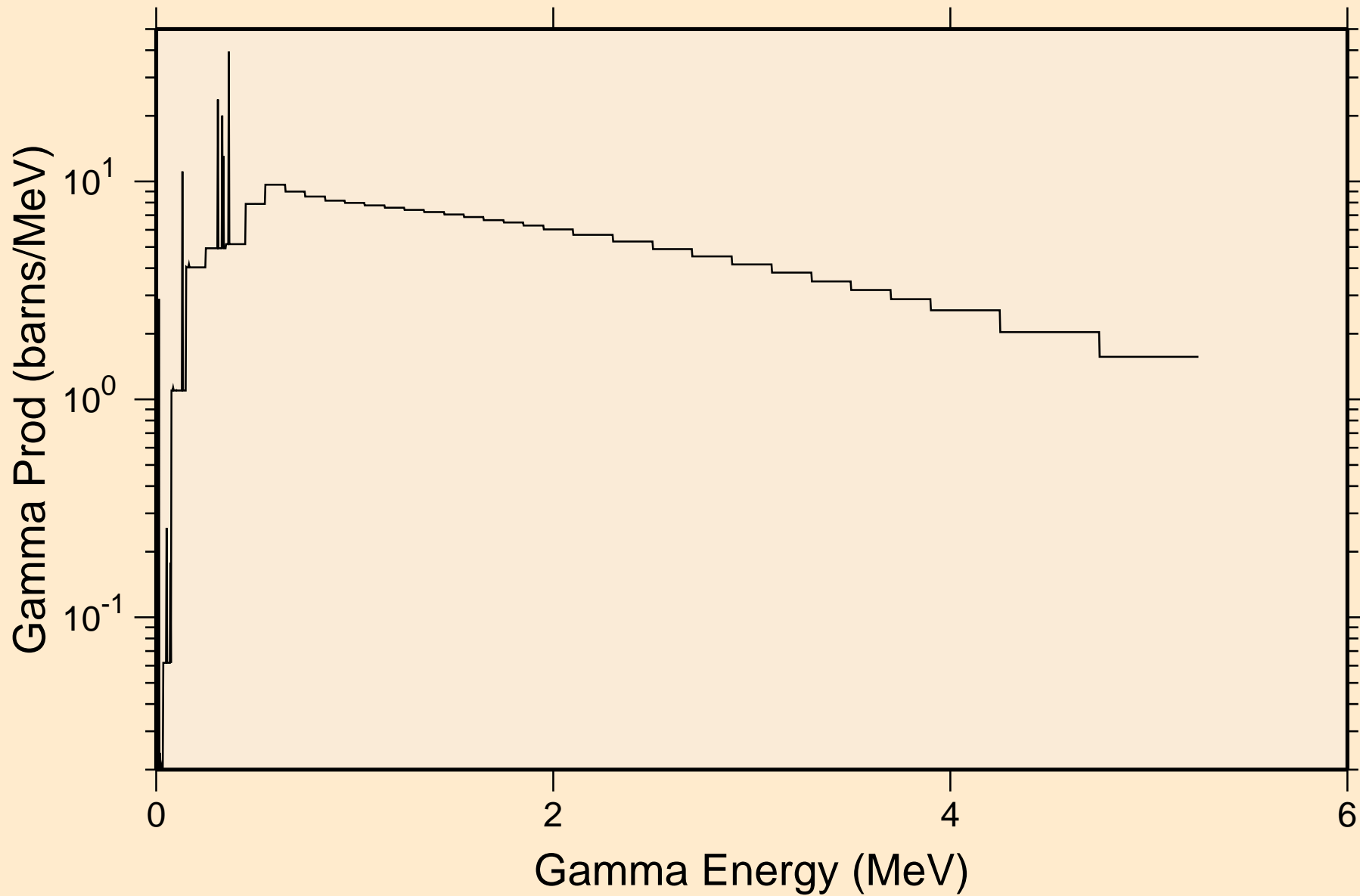
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



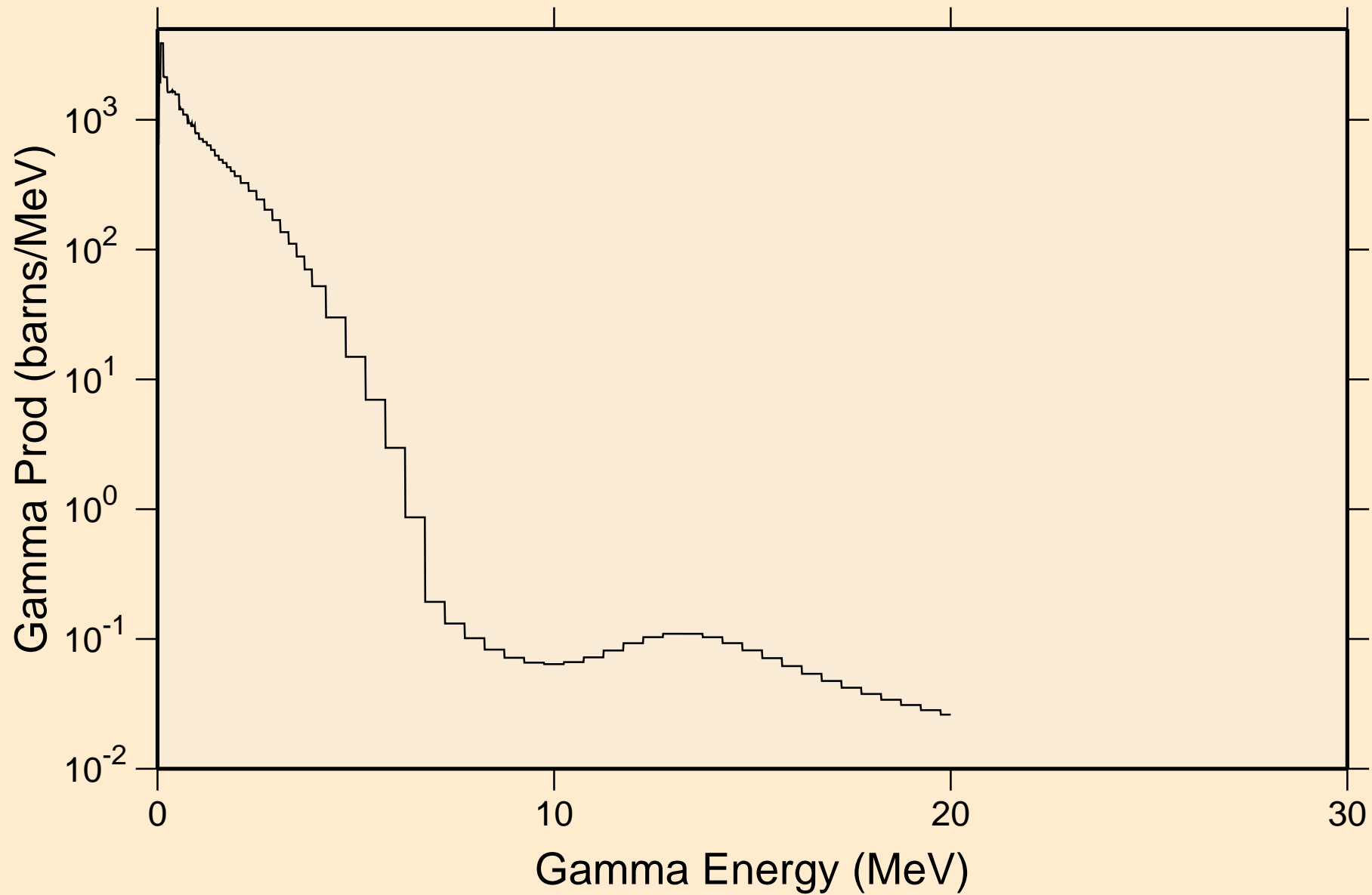
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

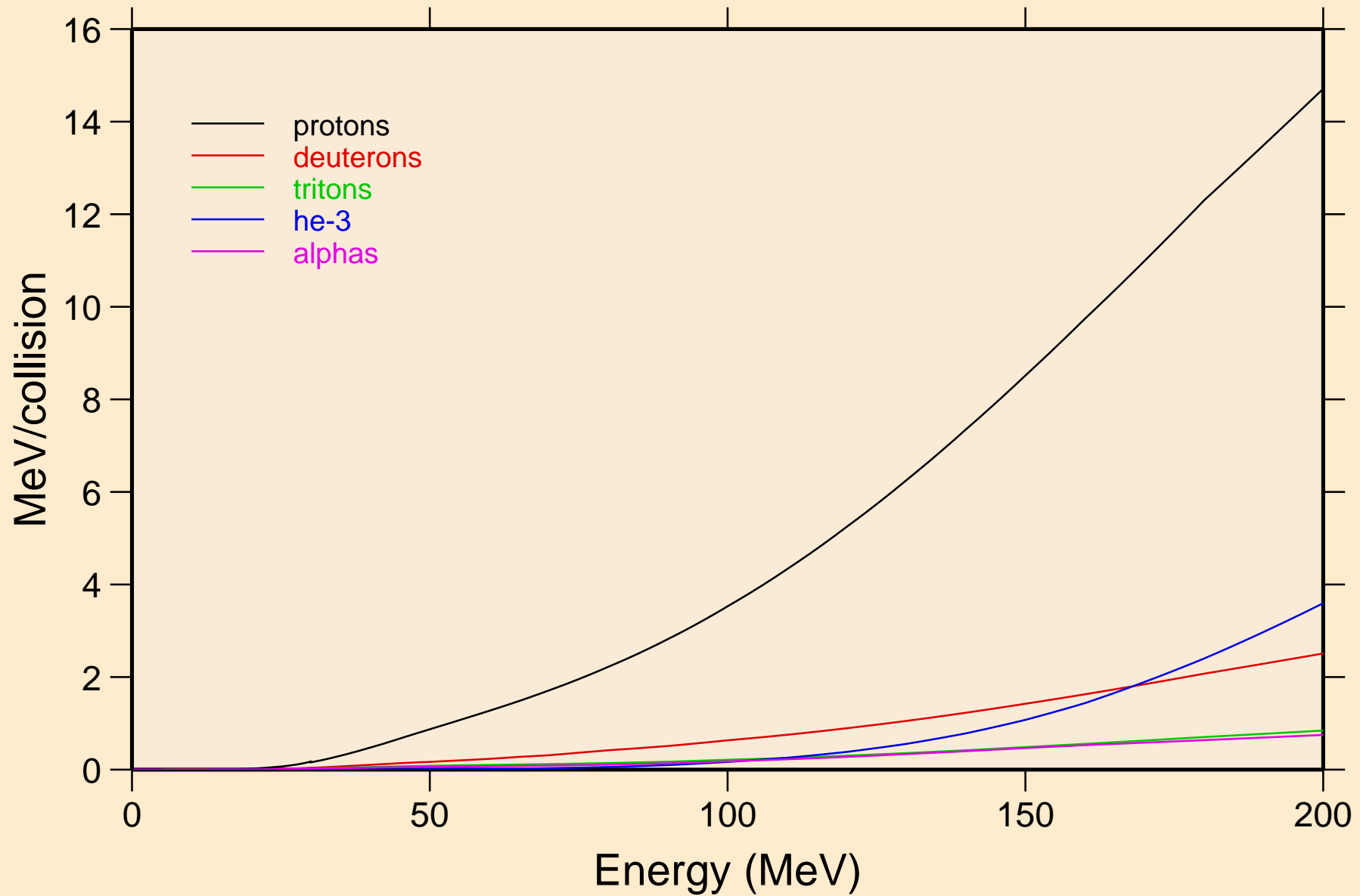


IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

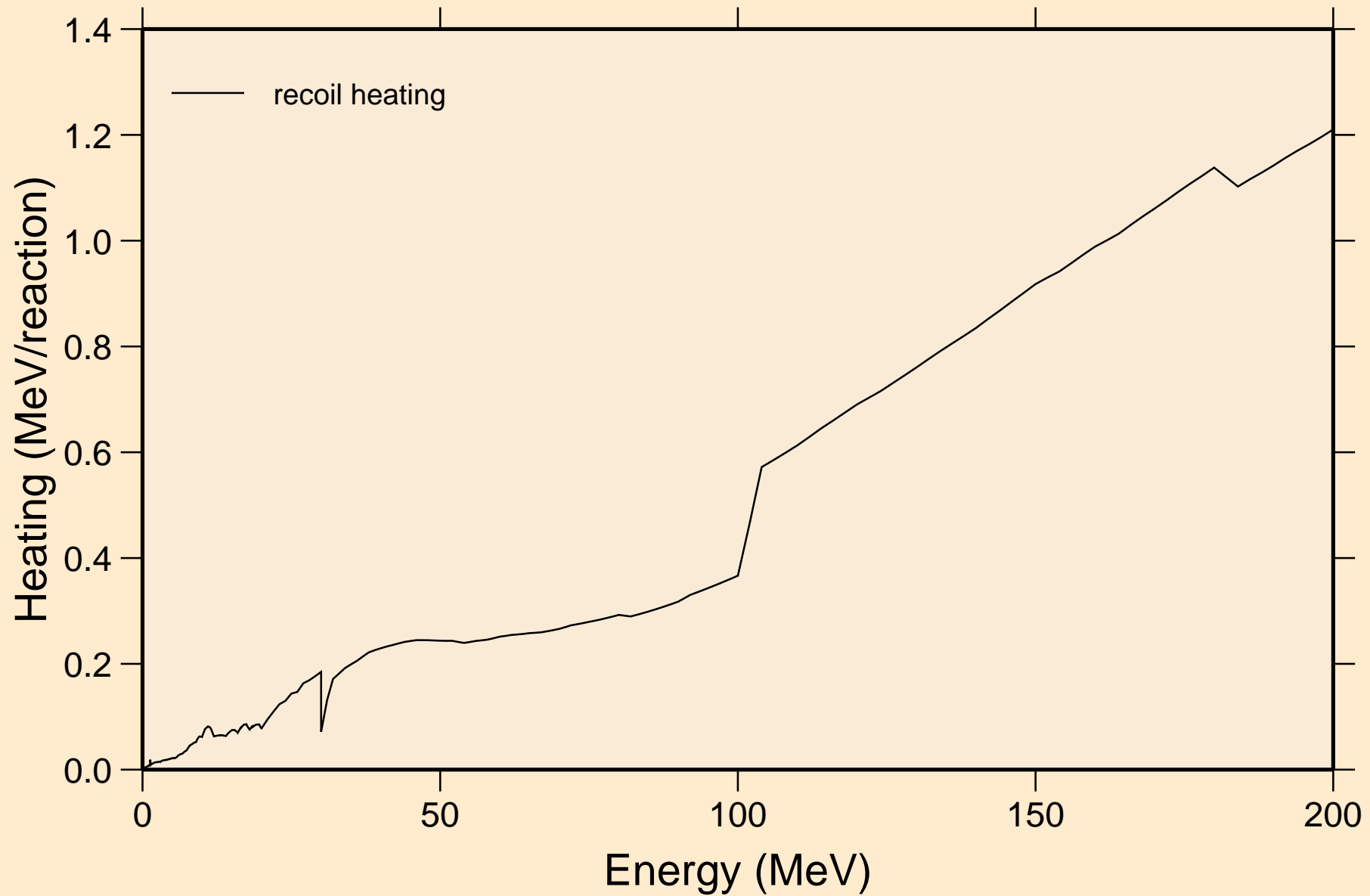


# IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

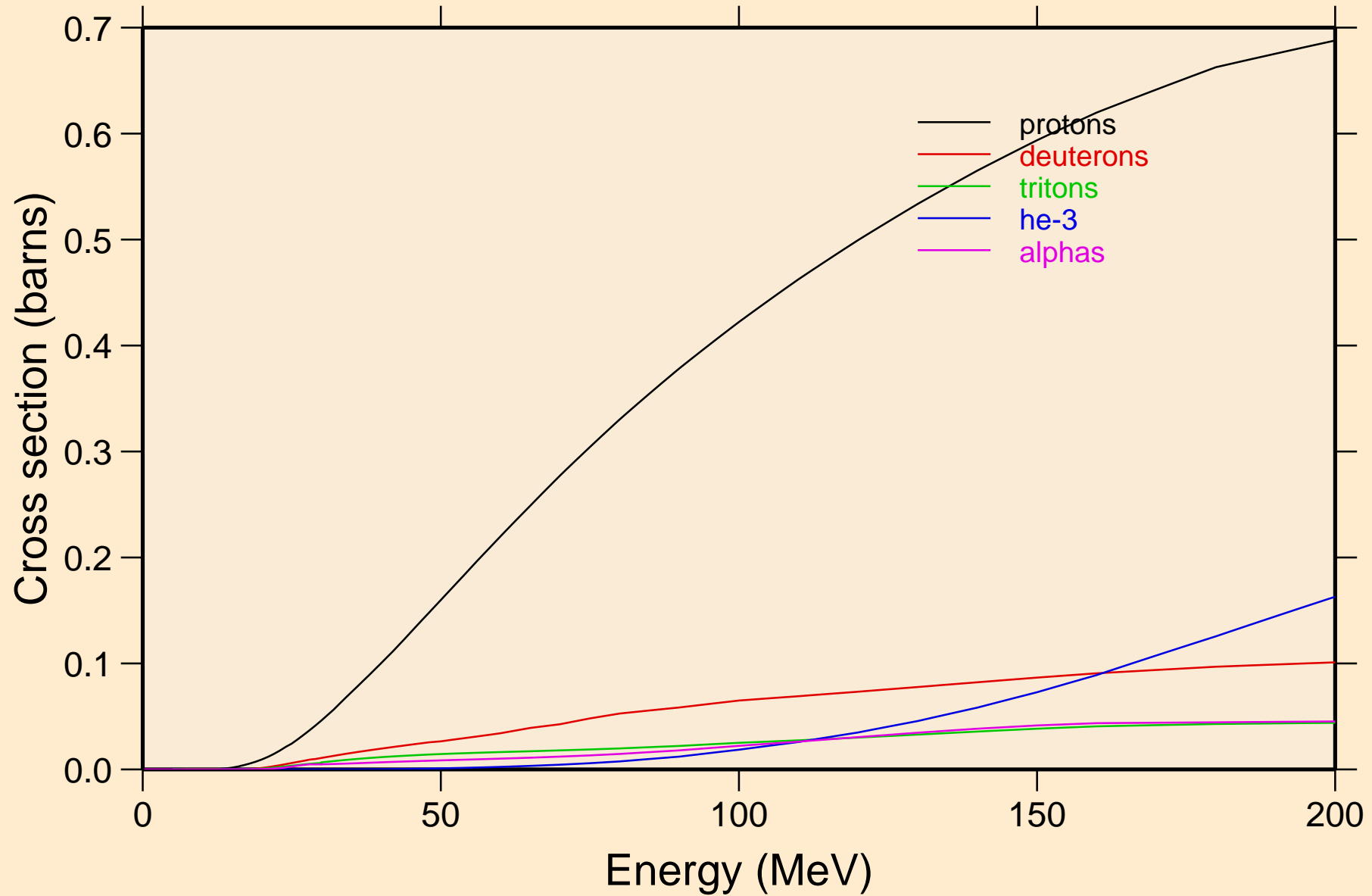


IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

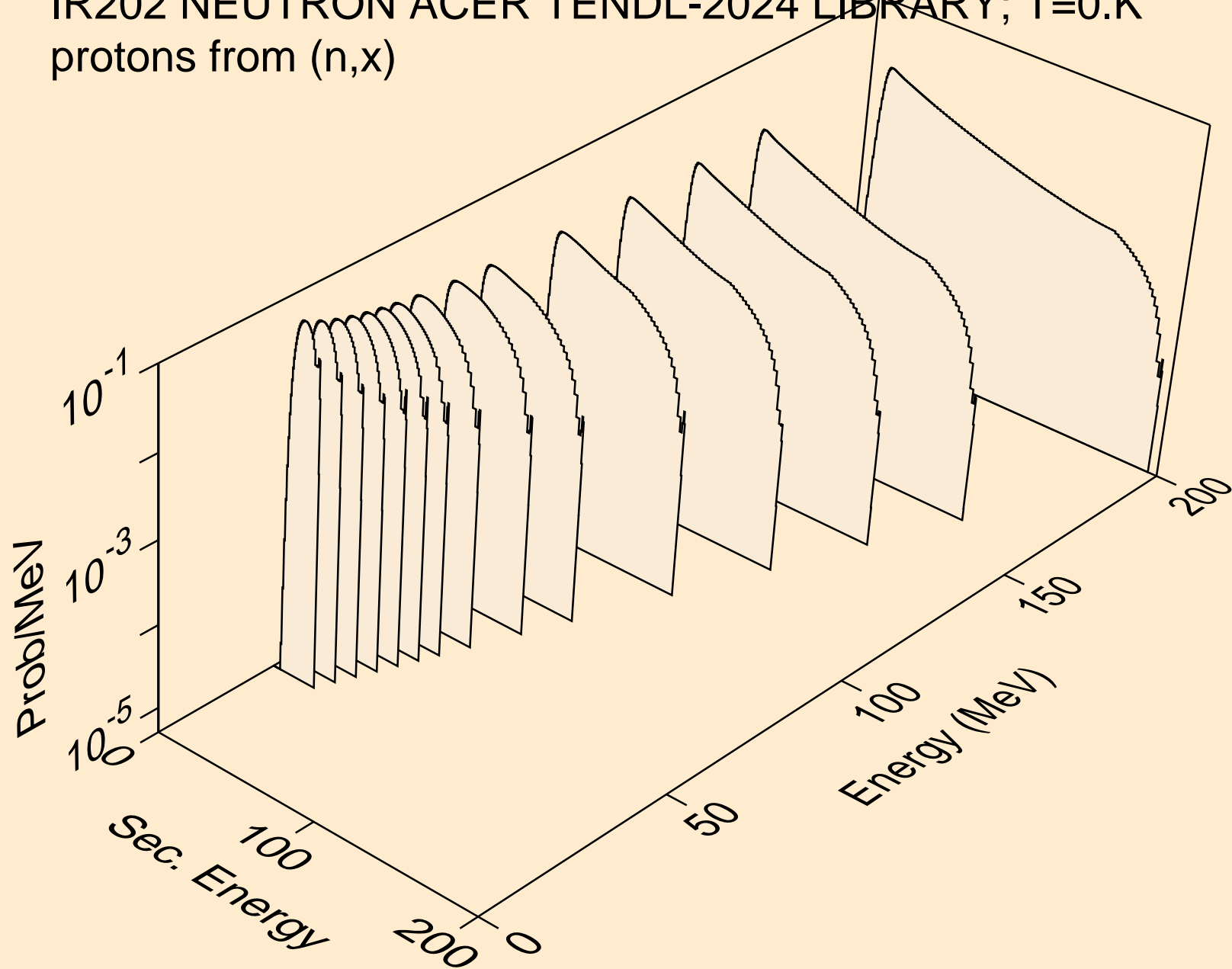


# IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

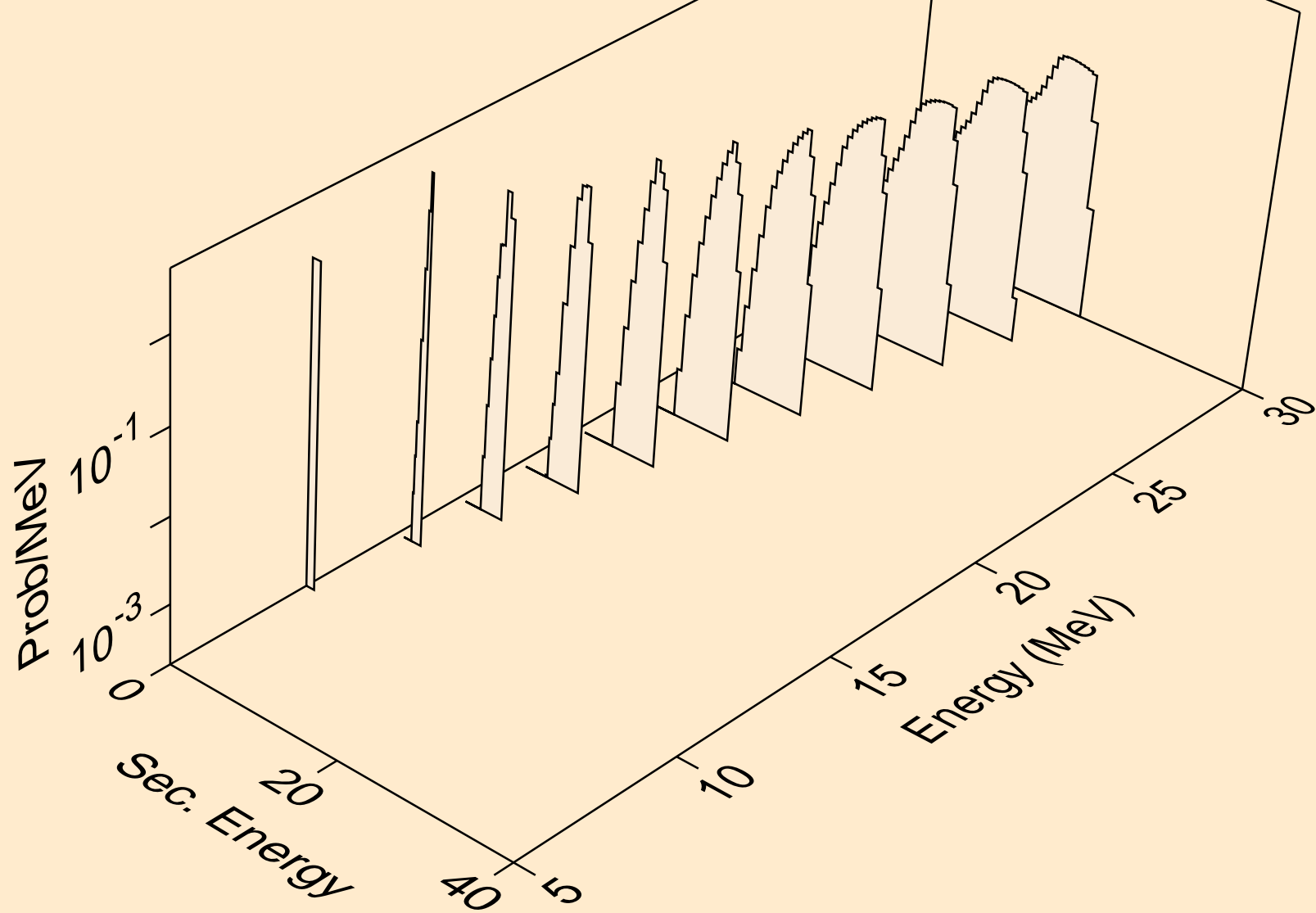
## Particle production cross sections



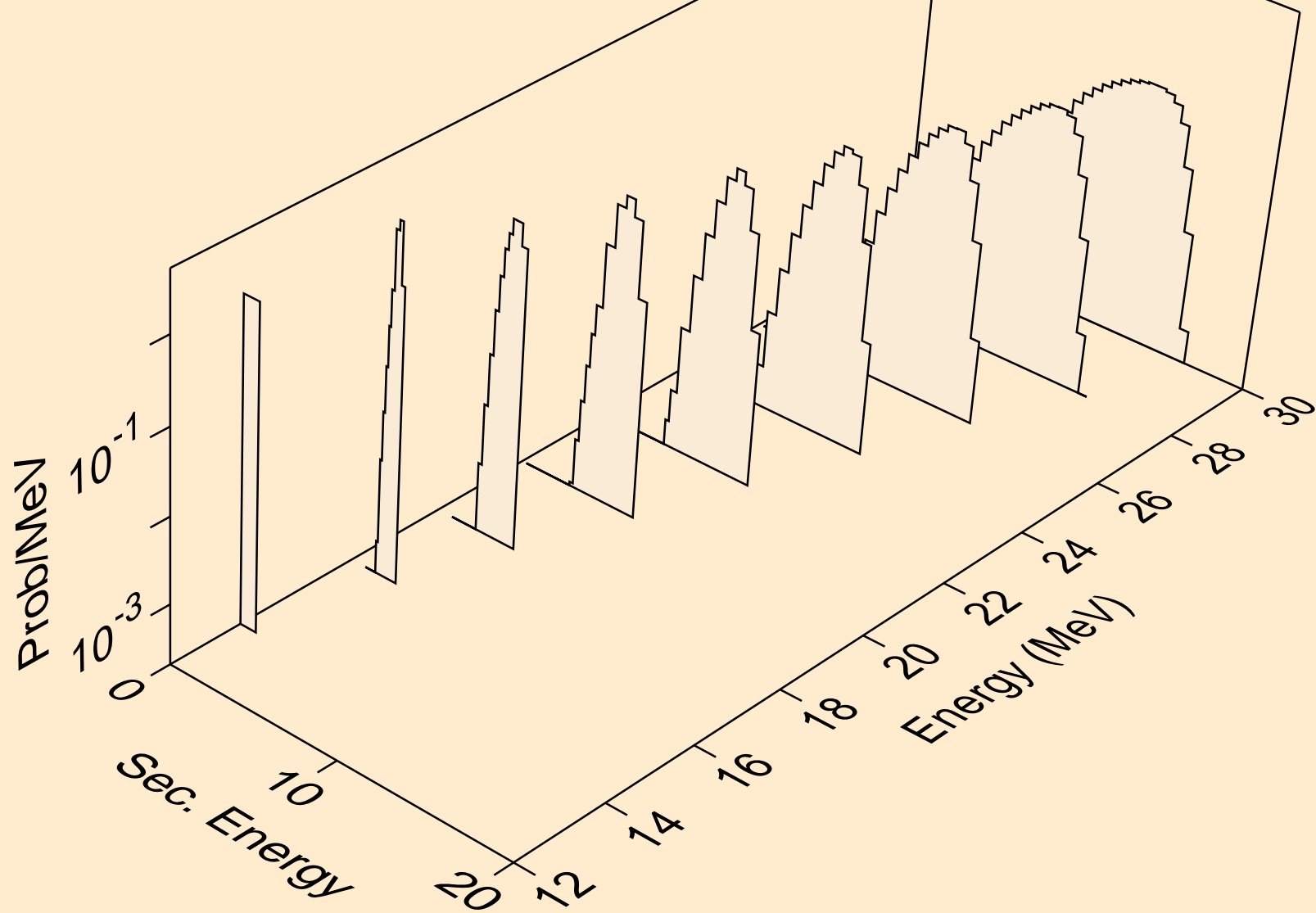
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



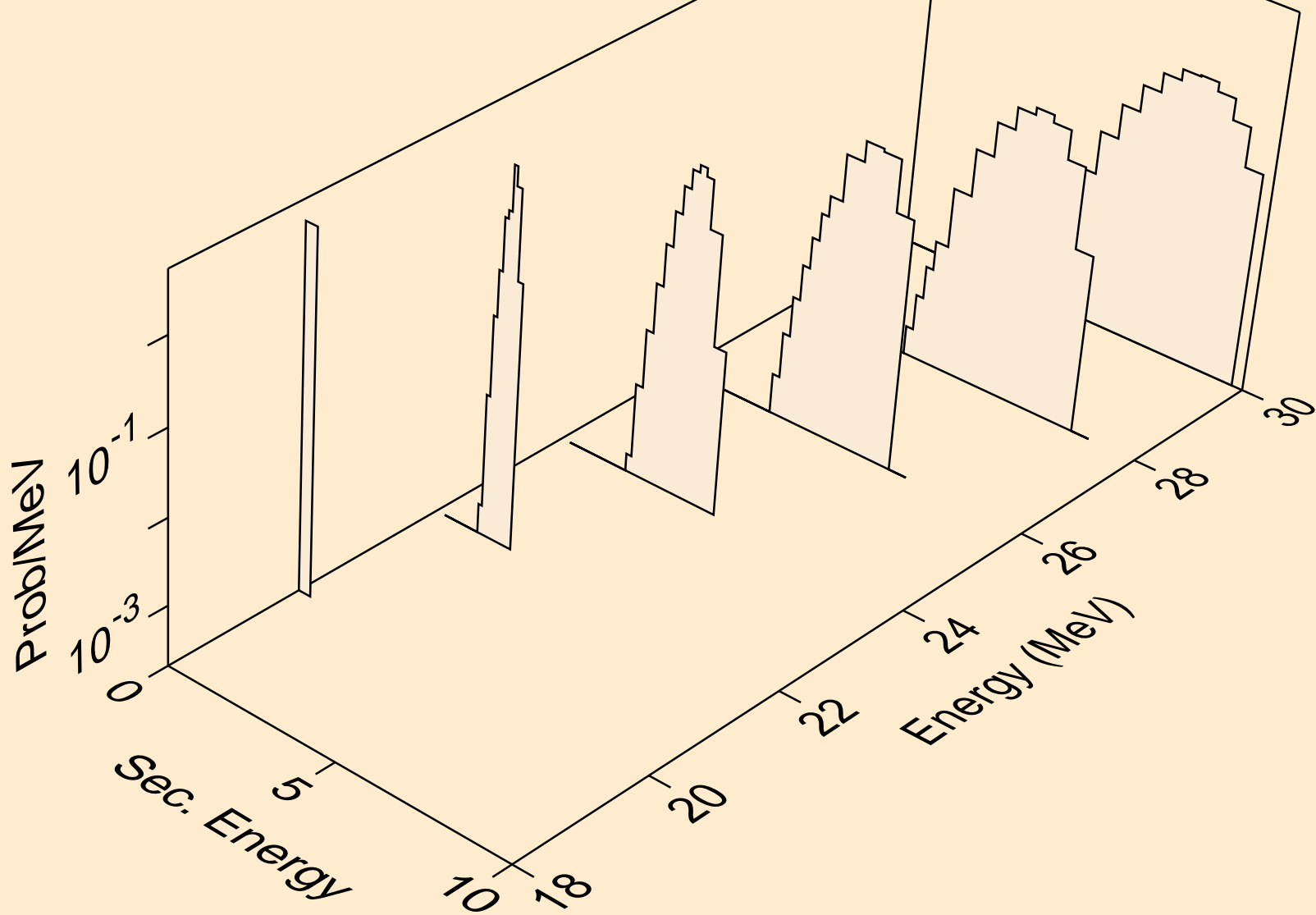
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



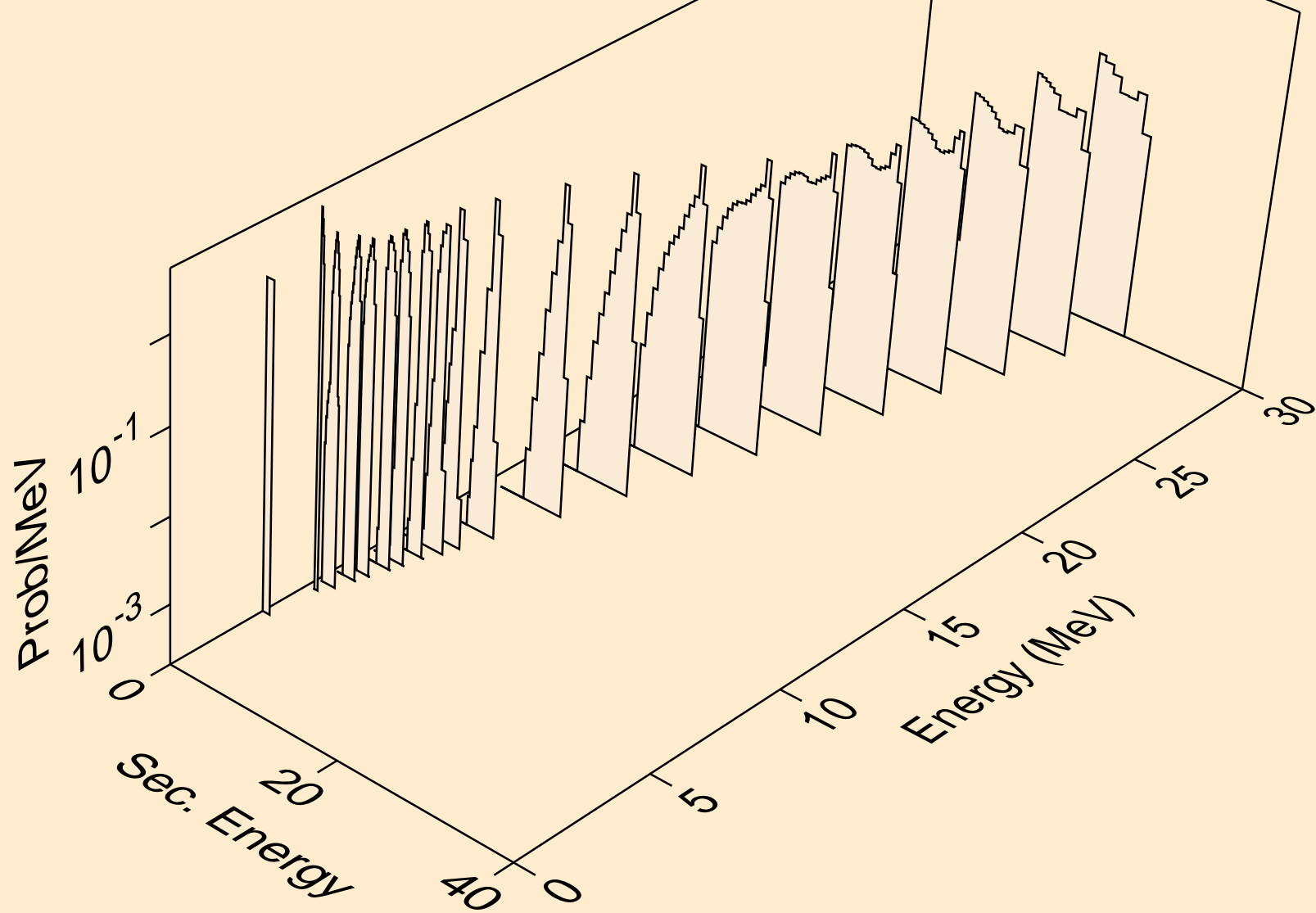
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



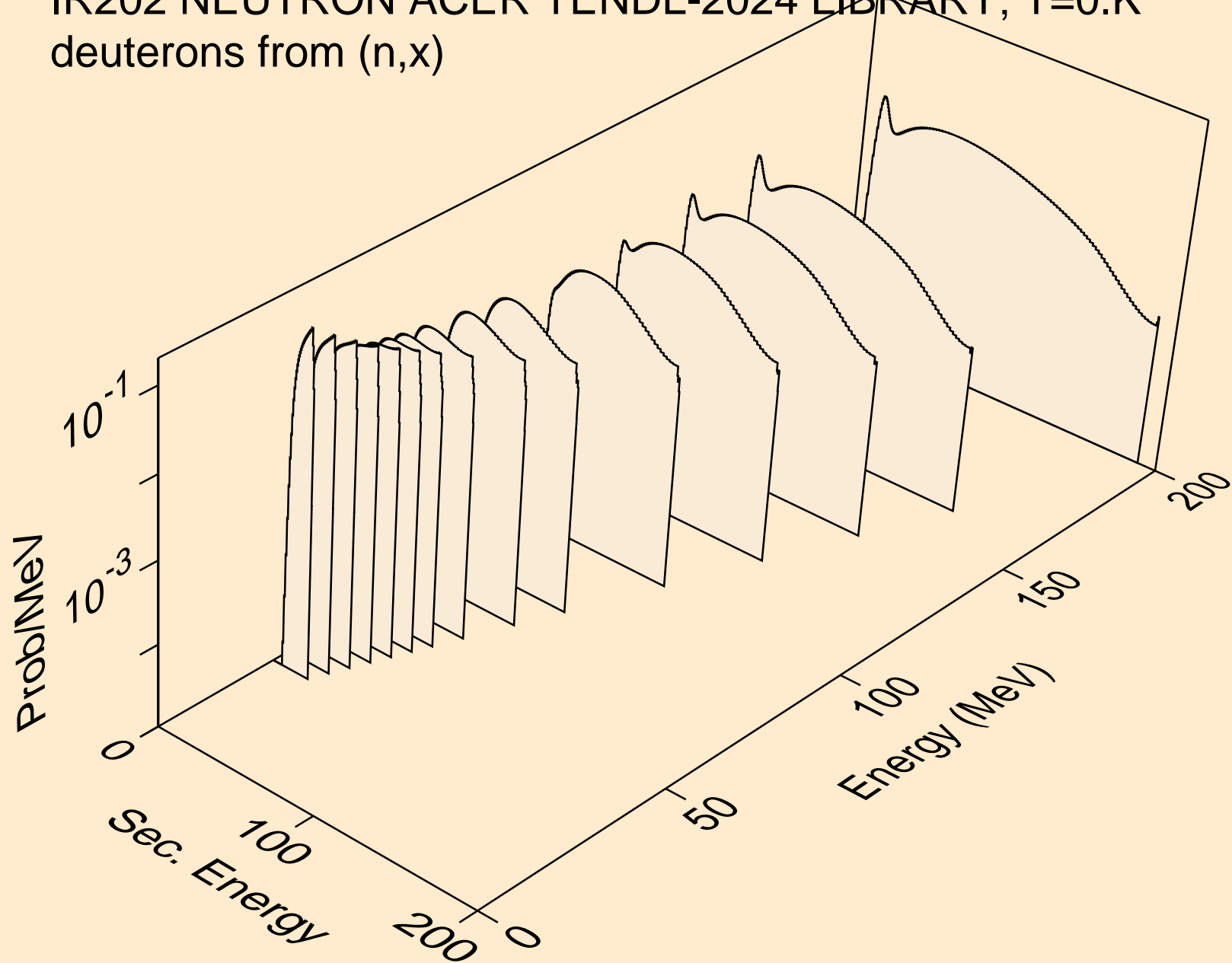
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protons from (n,3np)



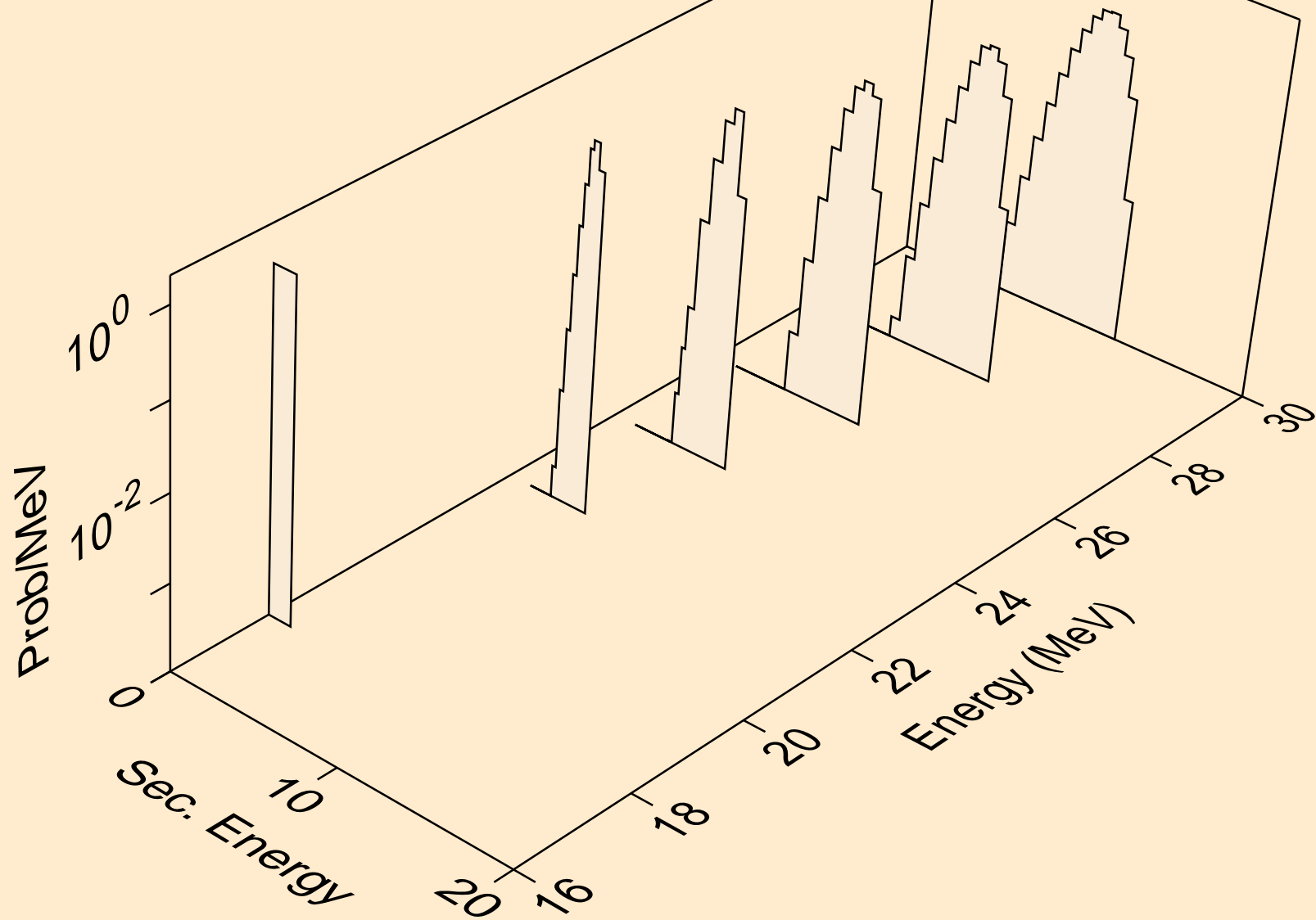
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



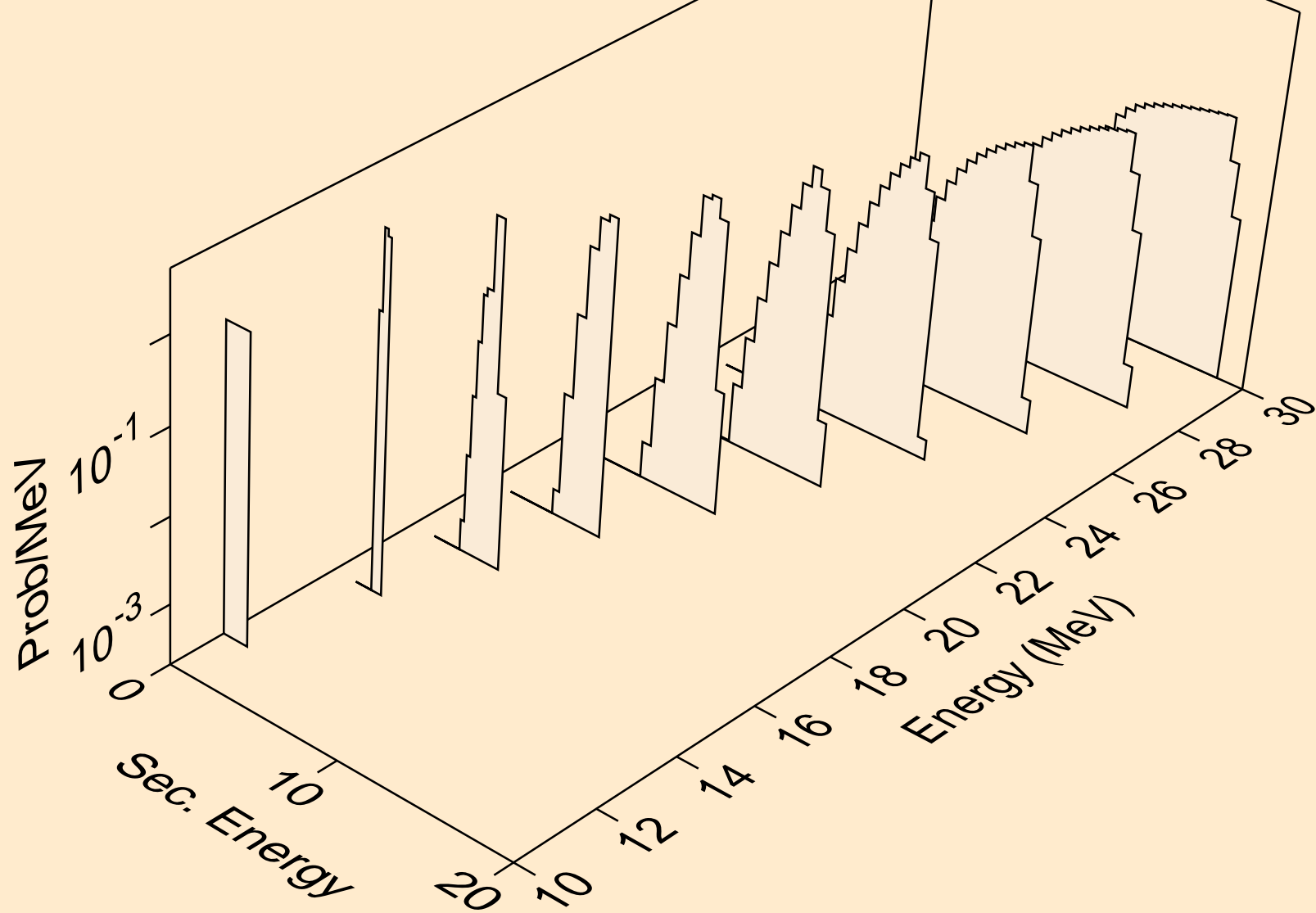
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



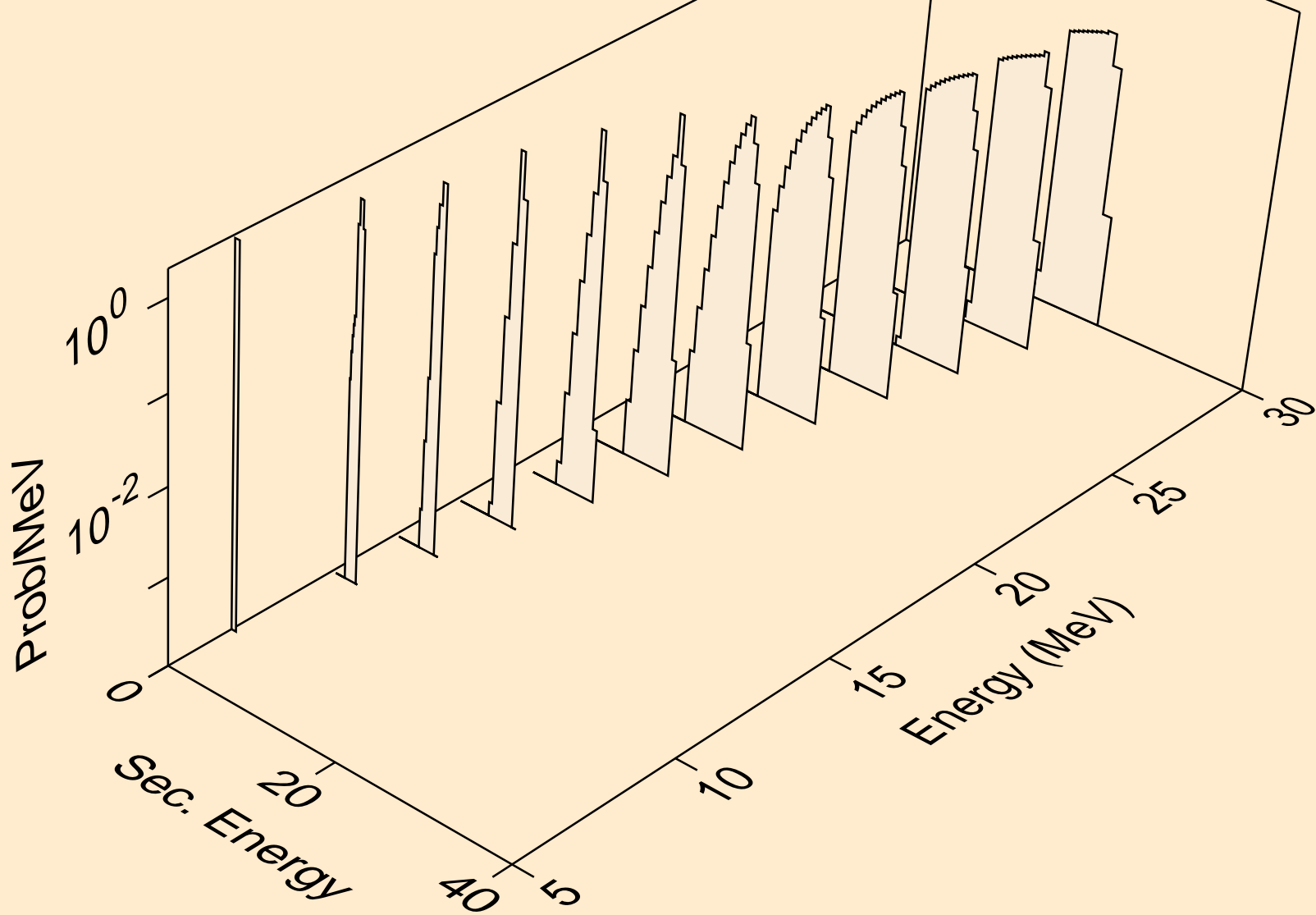
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deuterons from (n,2nd)



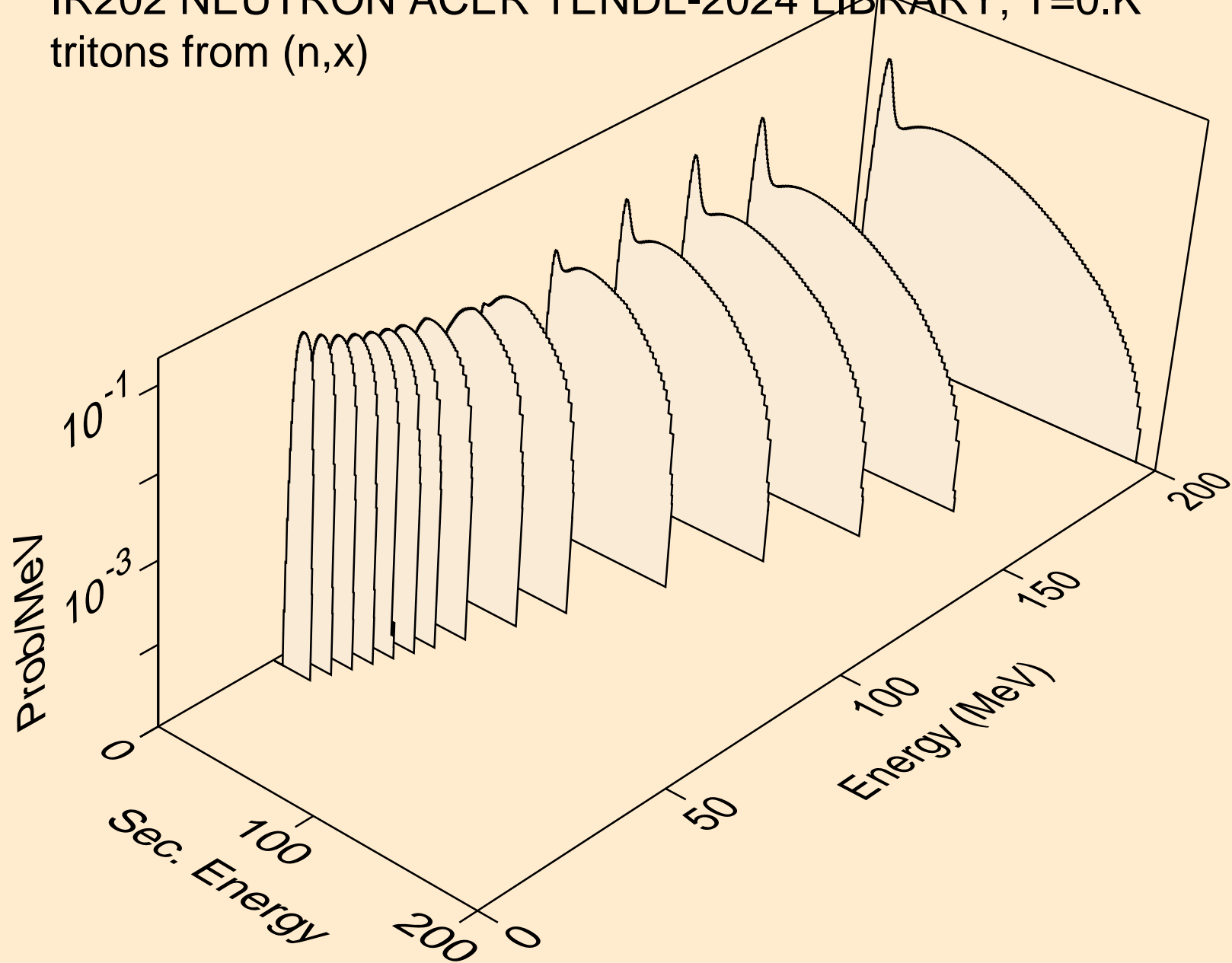
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



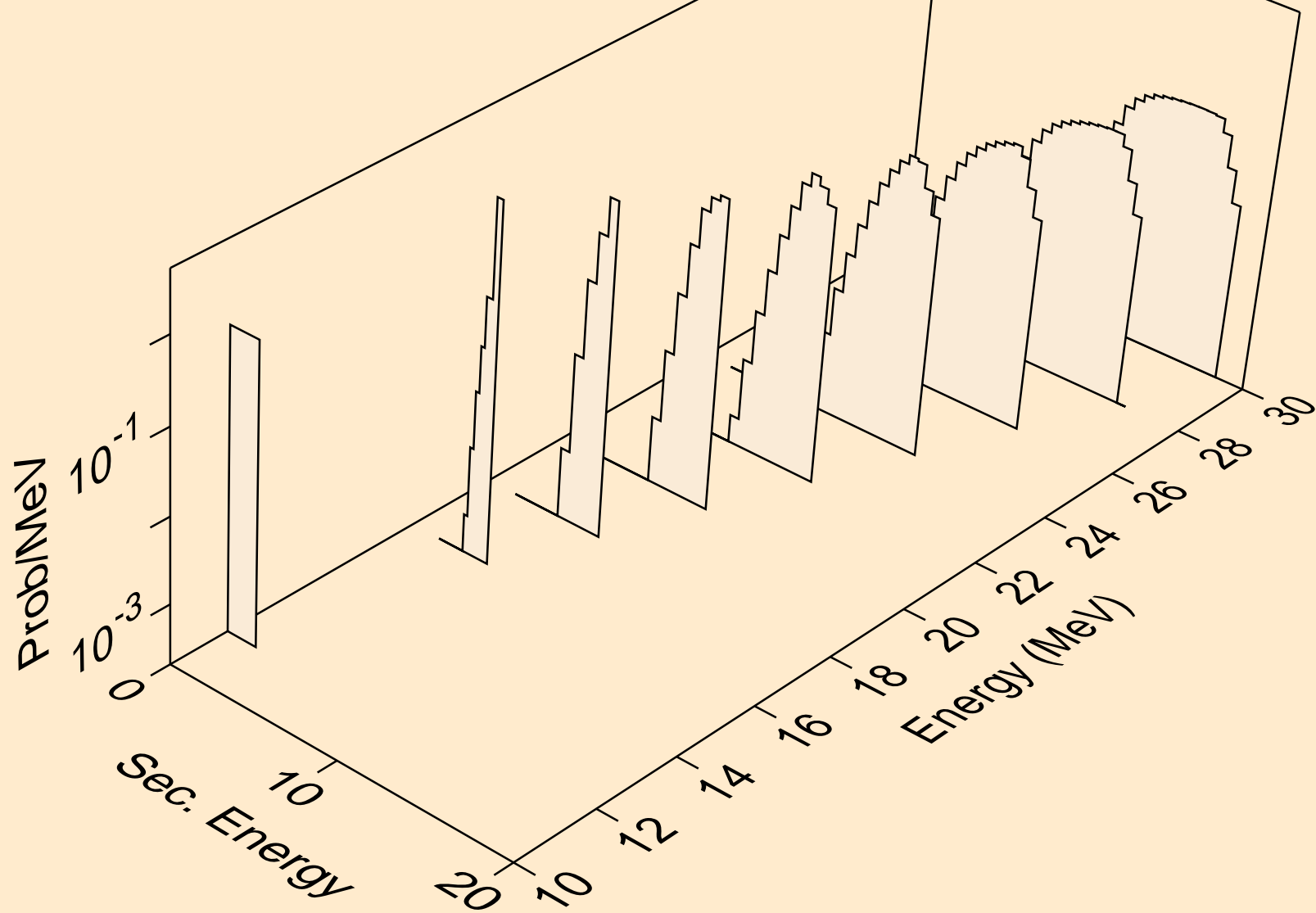
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deuterons from (n,d)



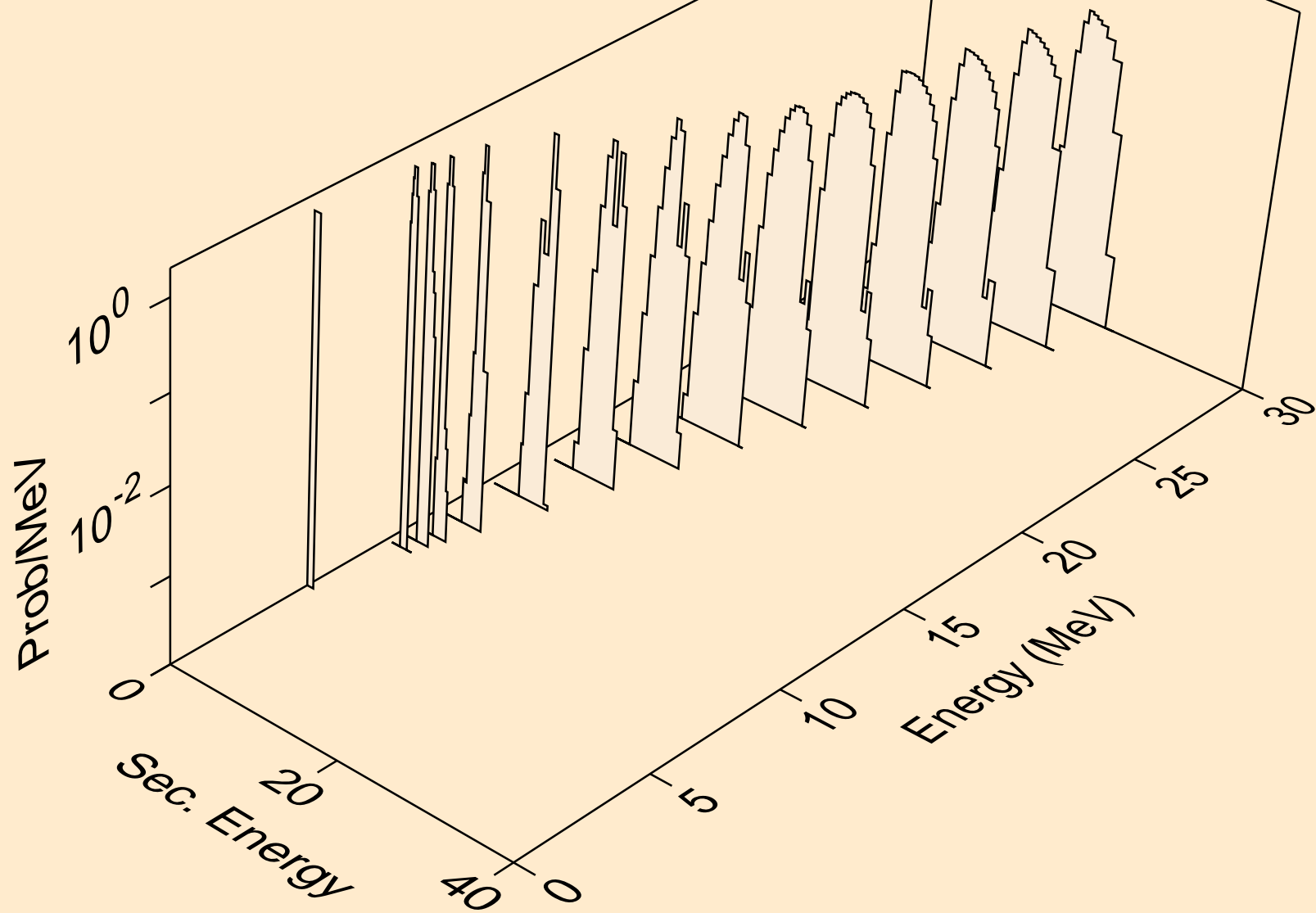
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



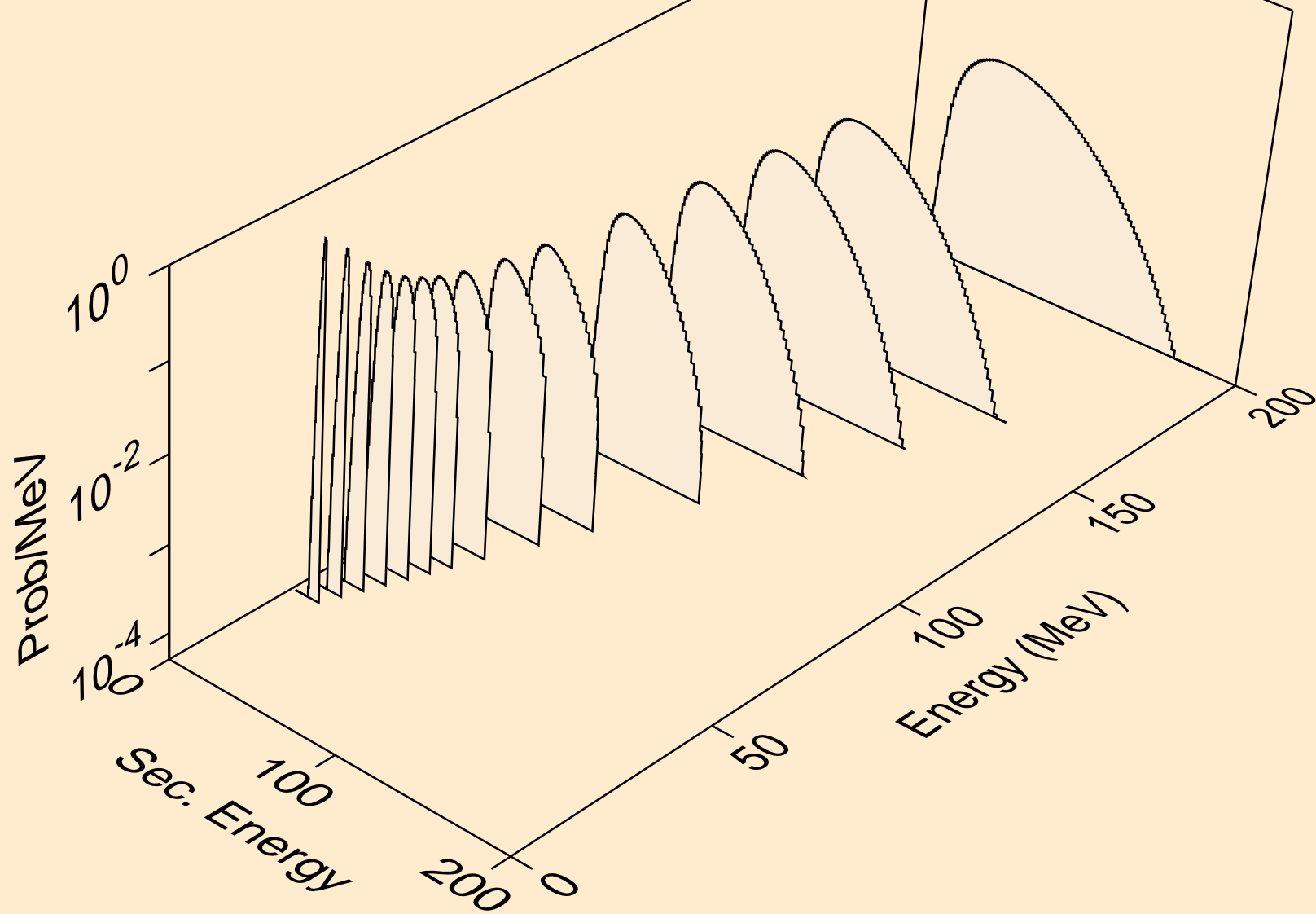
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



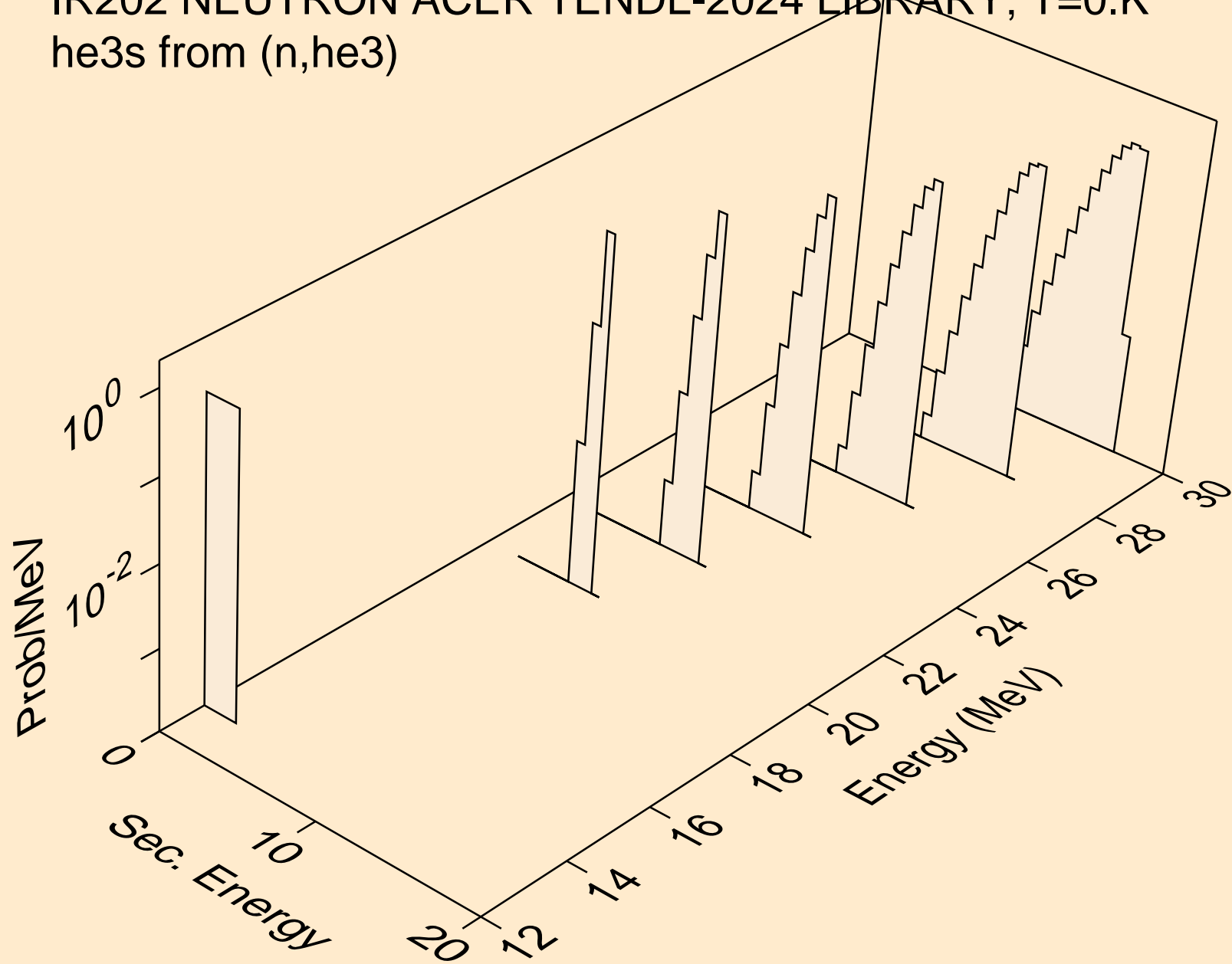
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tritons from (n,t)



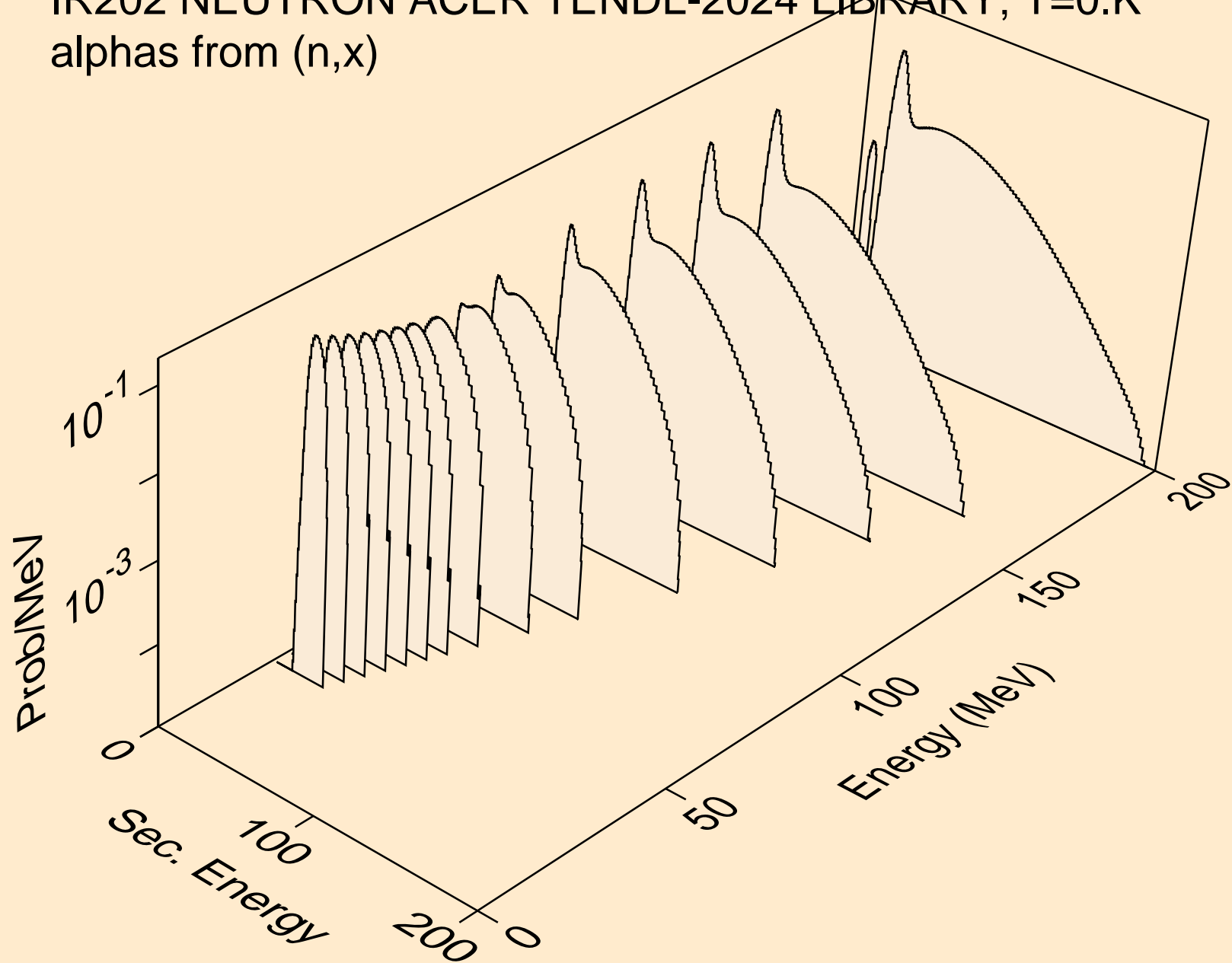
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



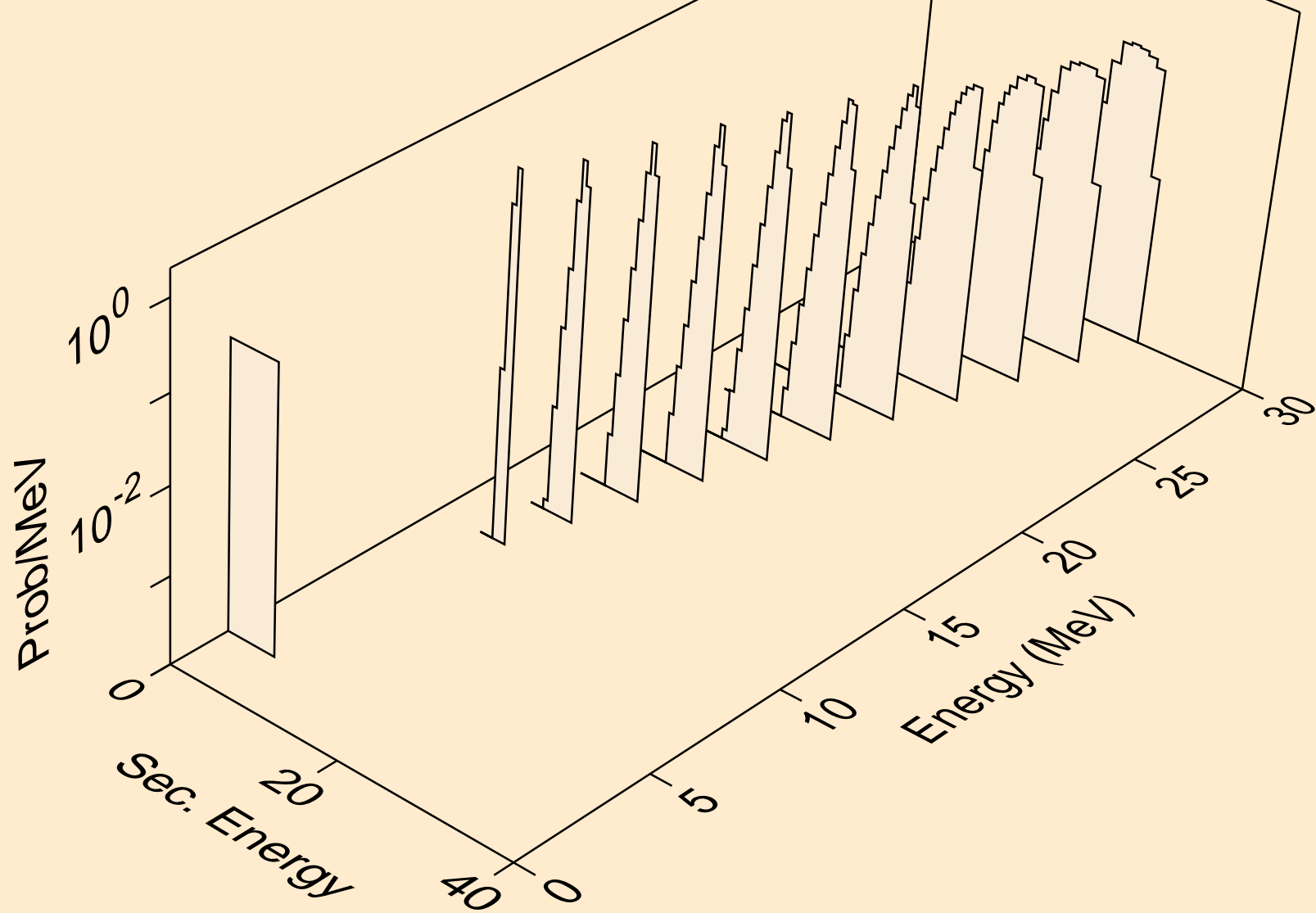
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



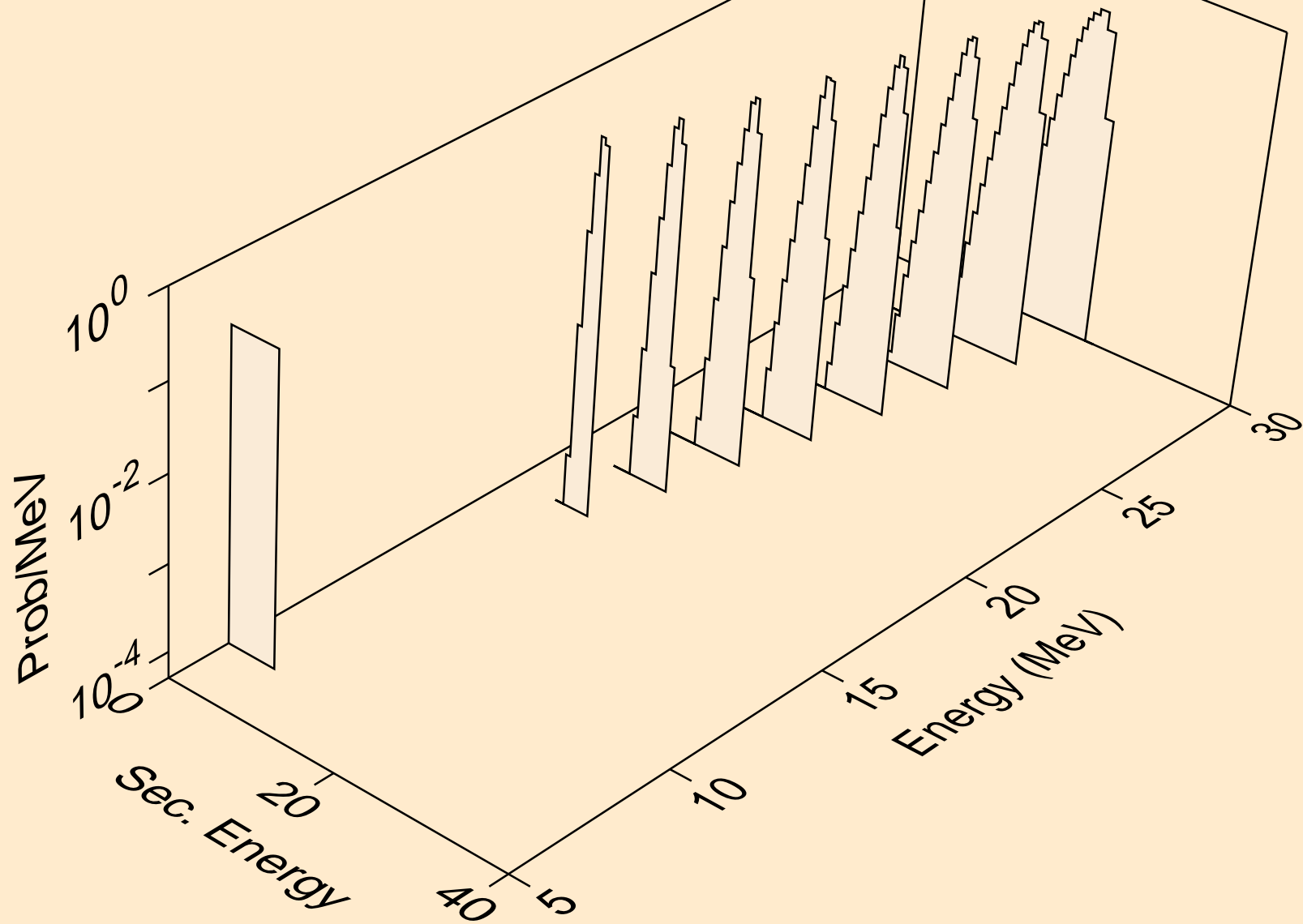
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



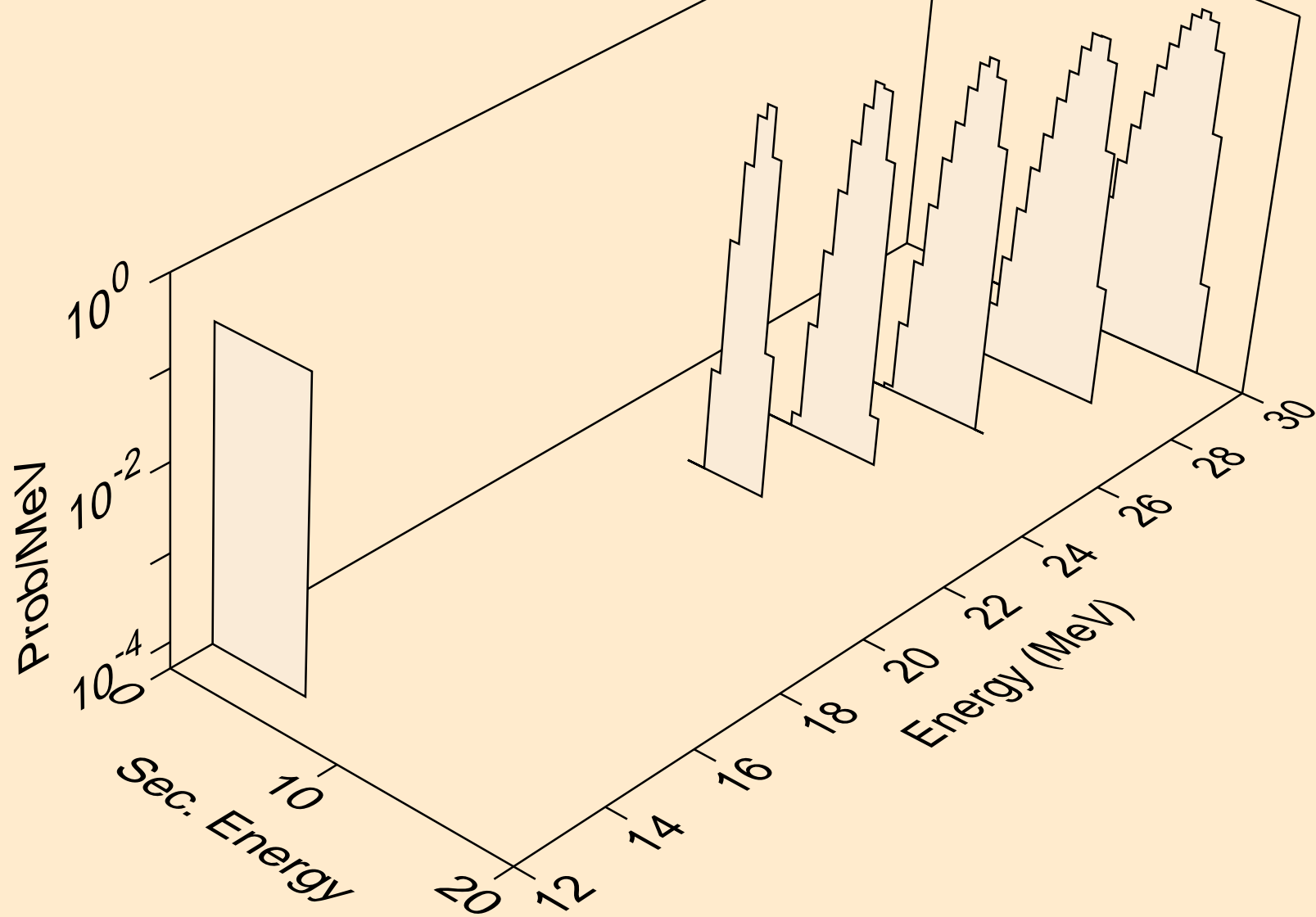
IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



IR202 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

