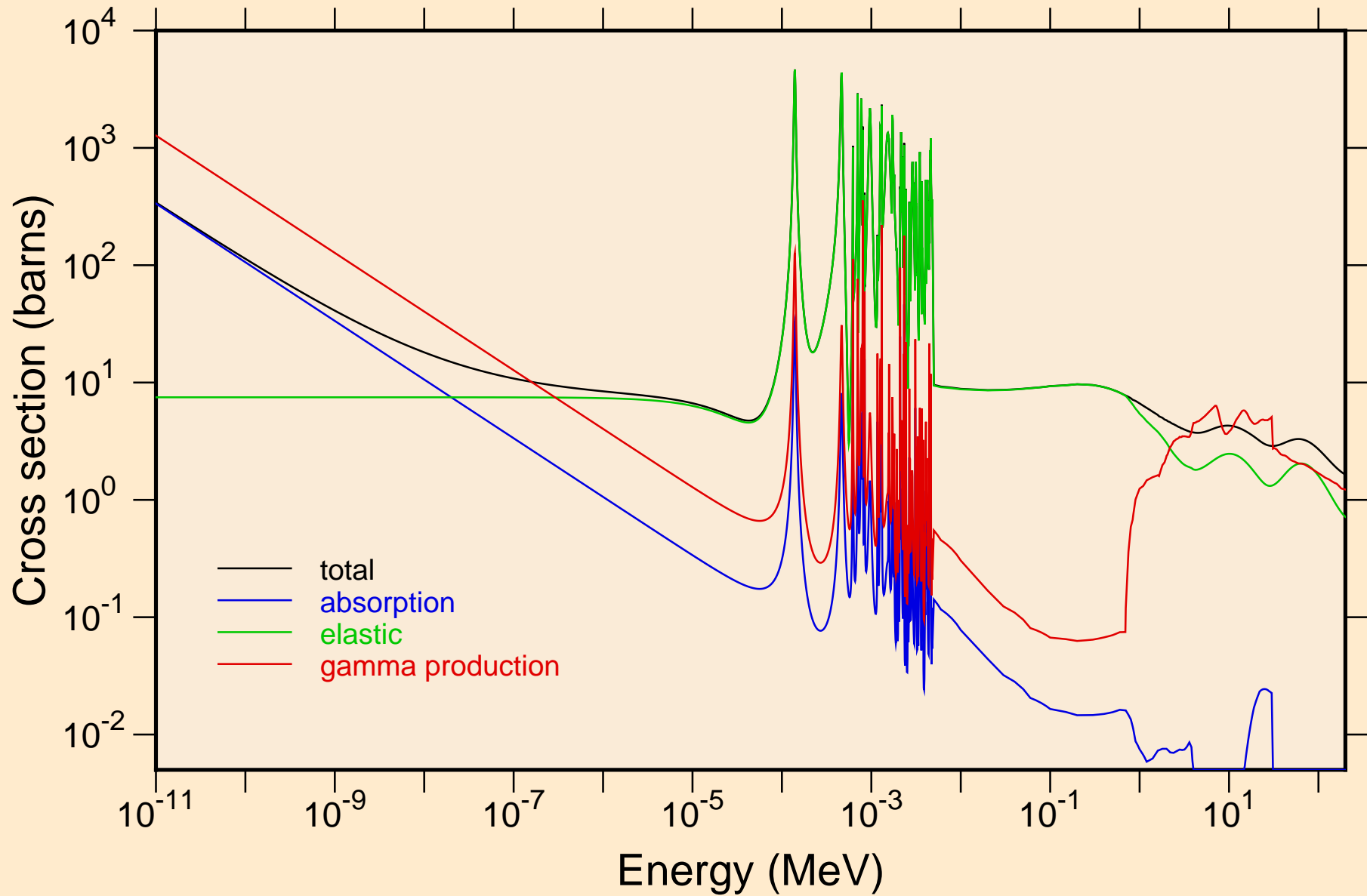
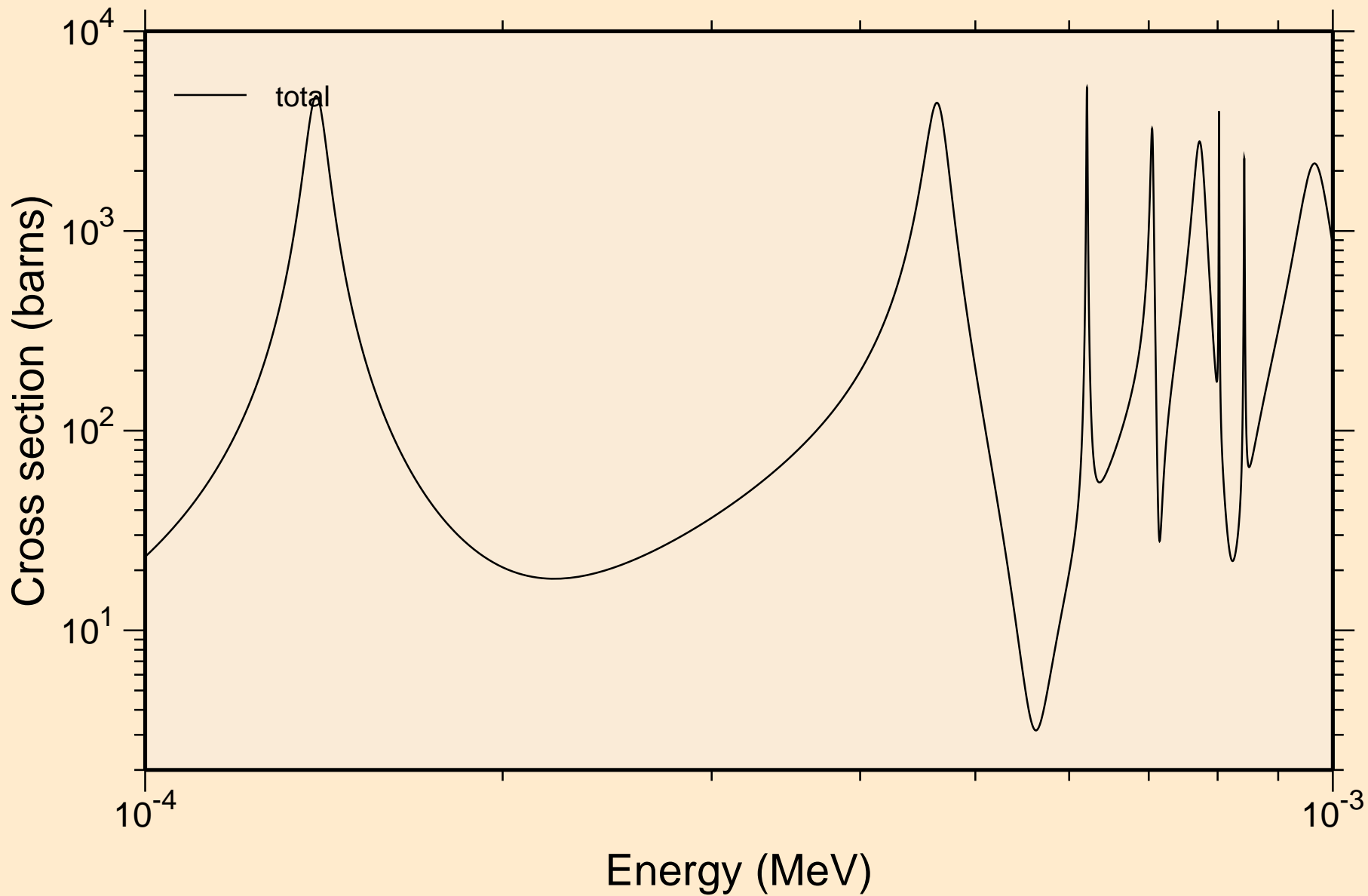


# Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

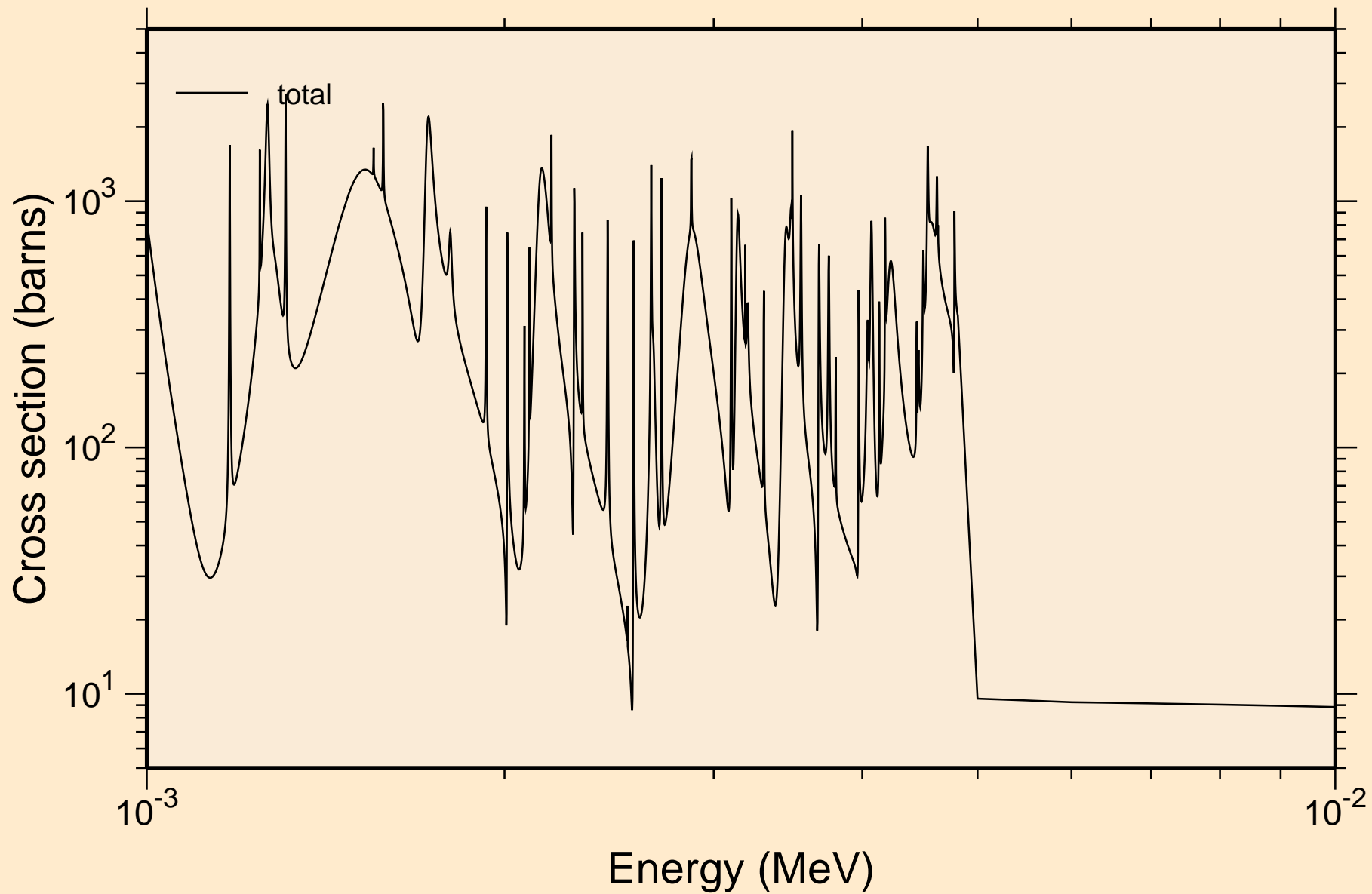
## Principal cross sections



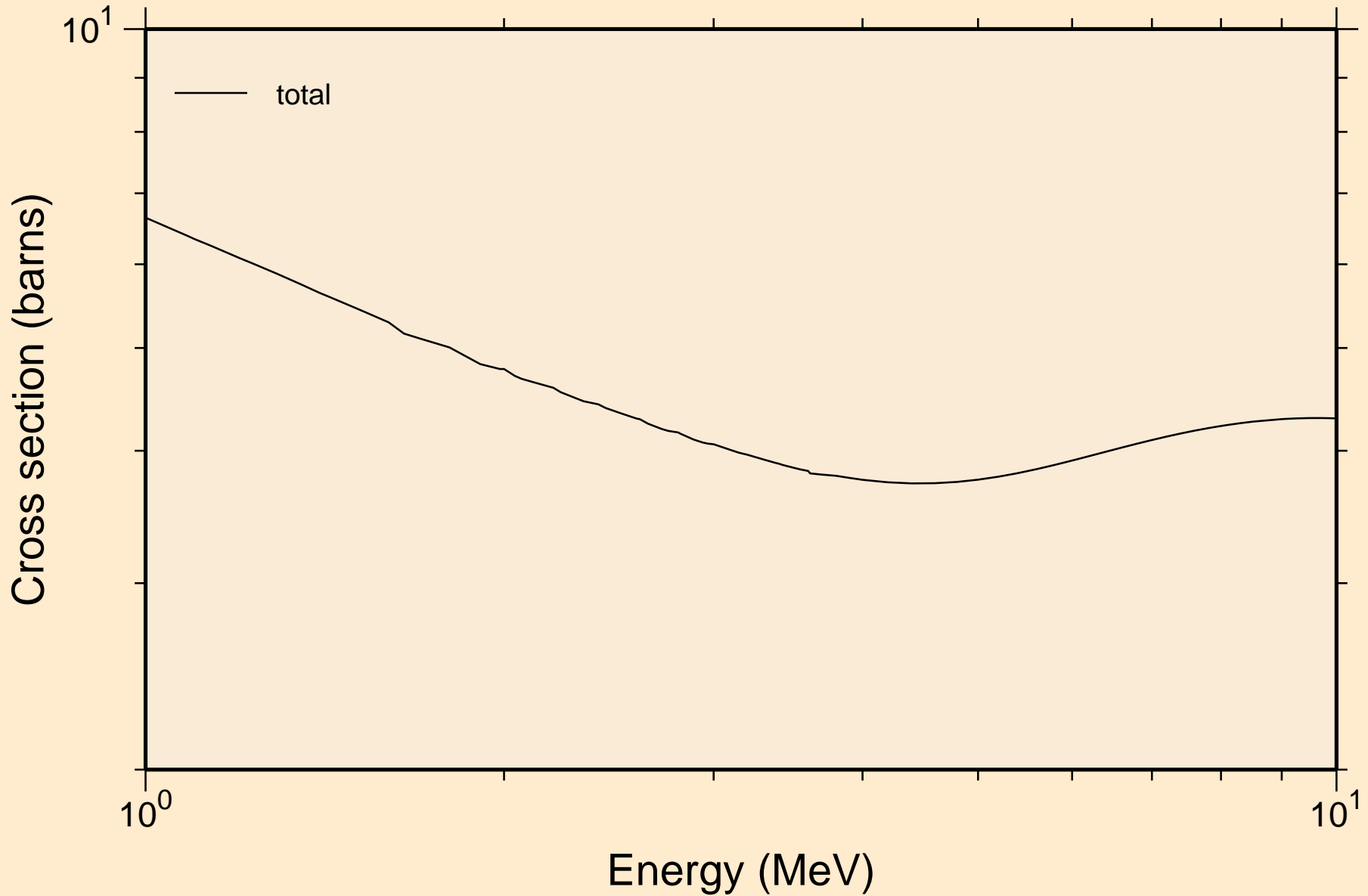
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resonance total cross section



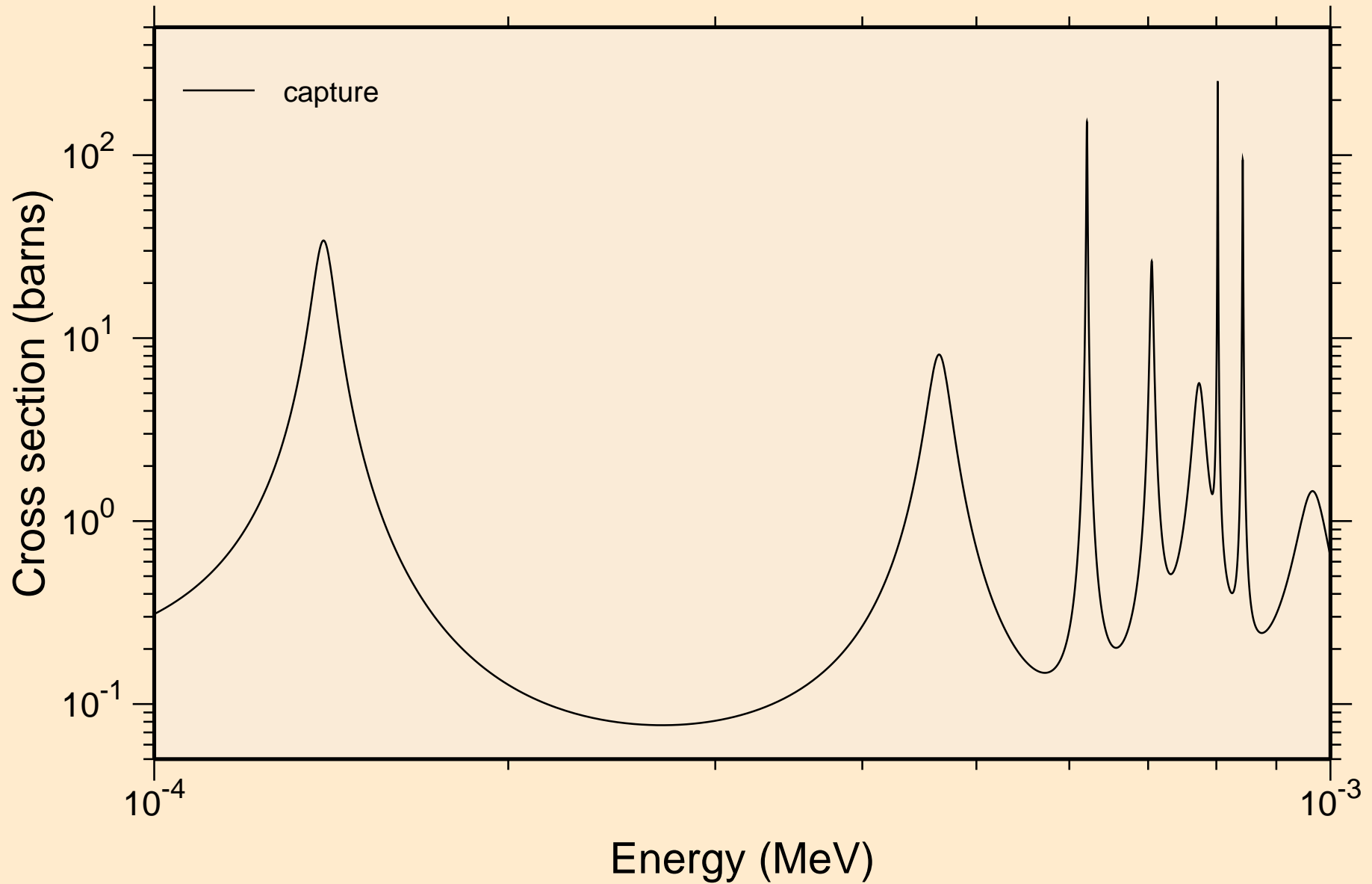
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



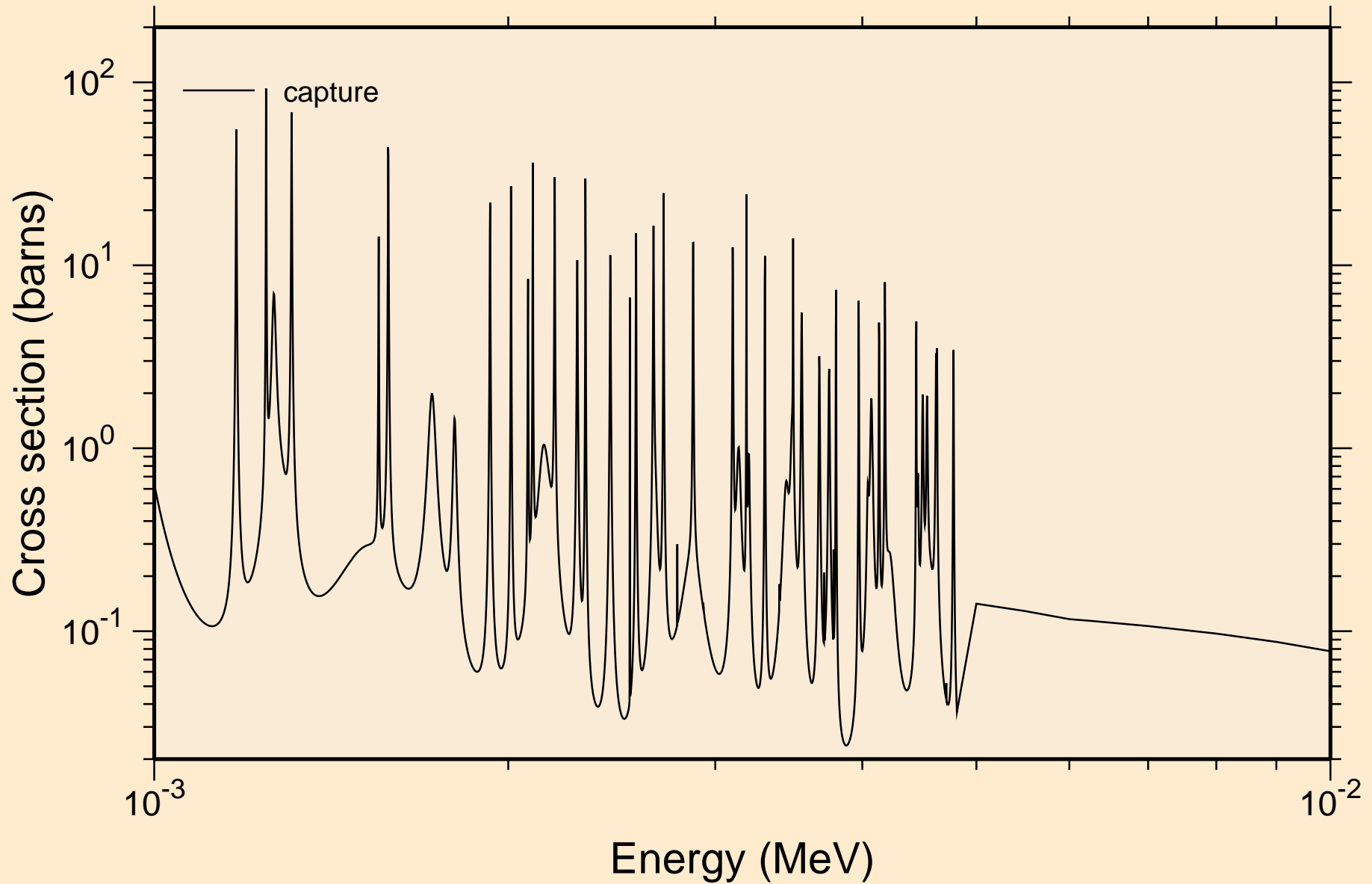
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resonance total cross section



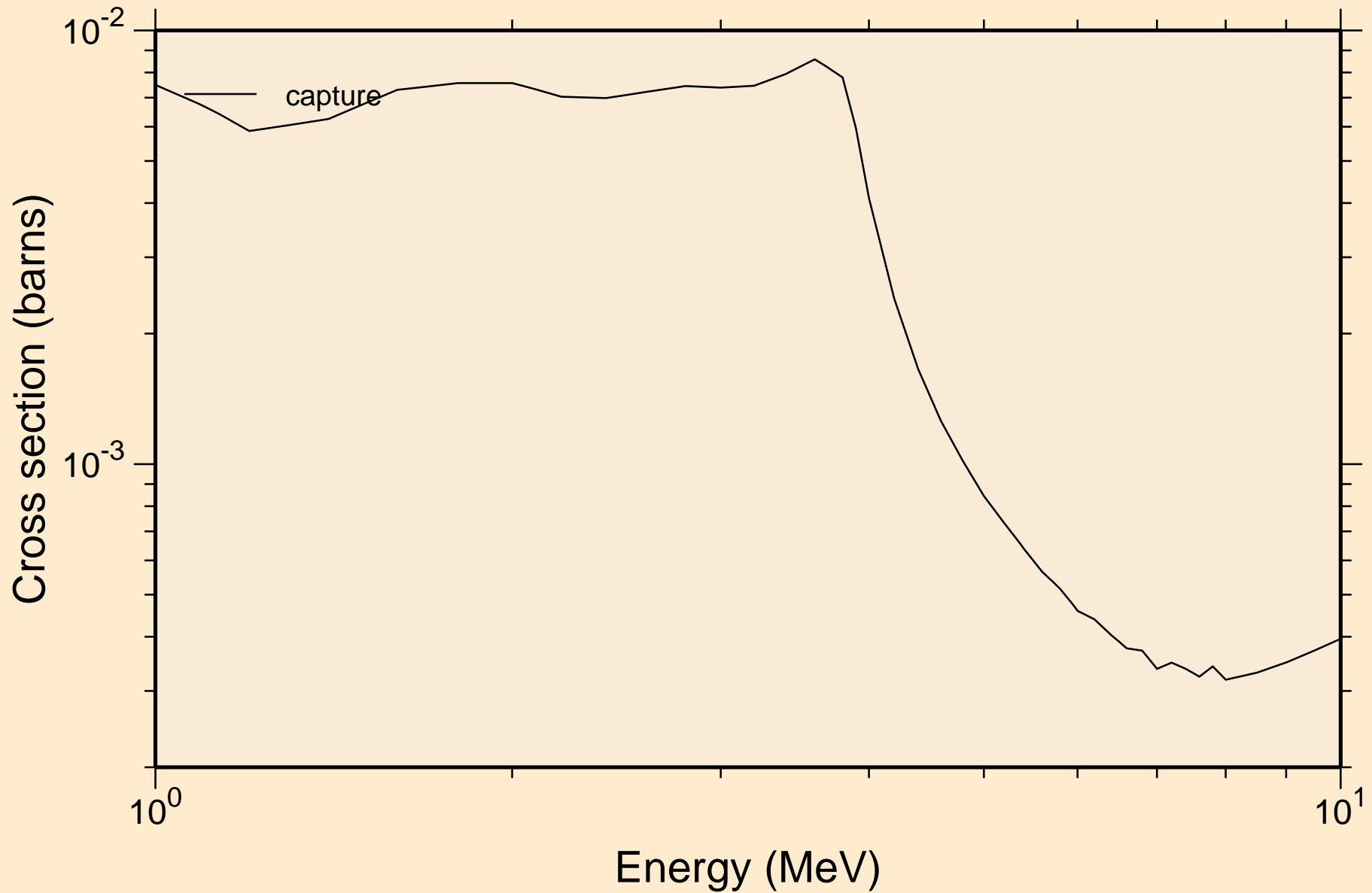
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

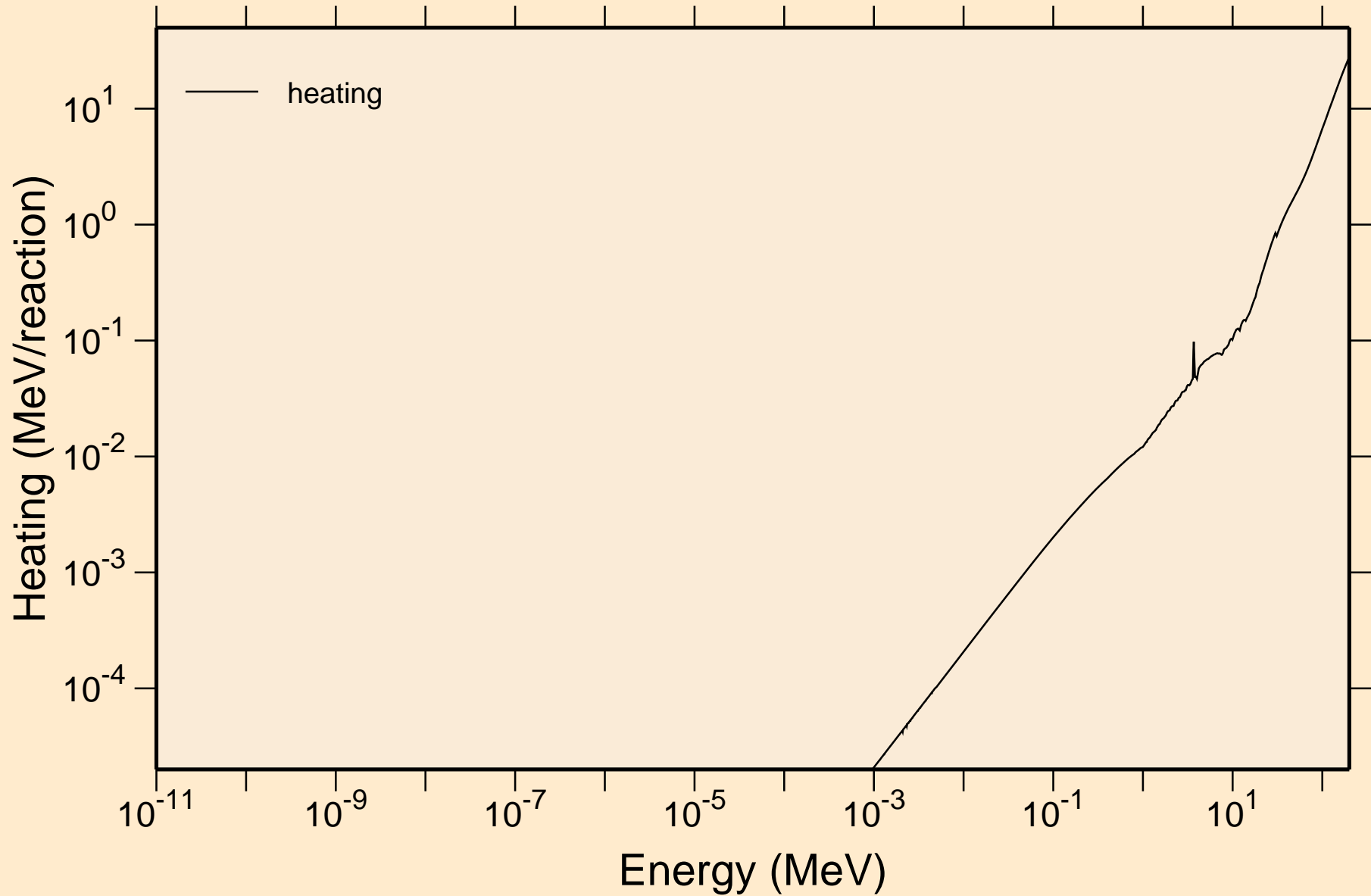


Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



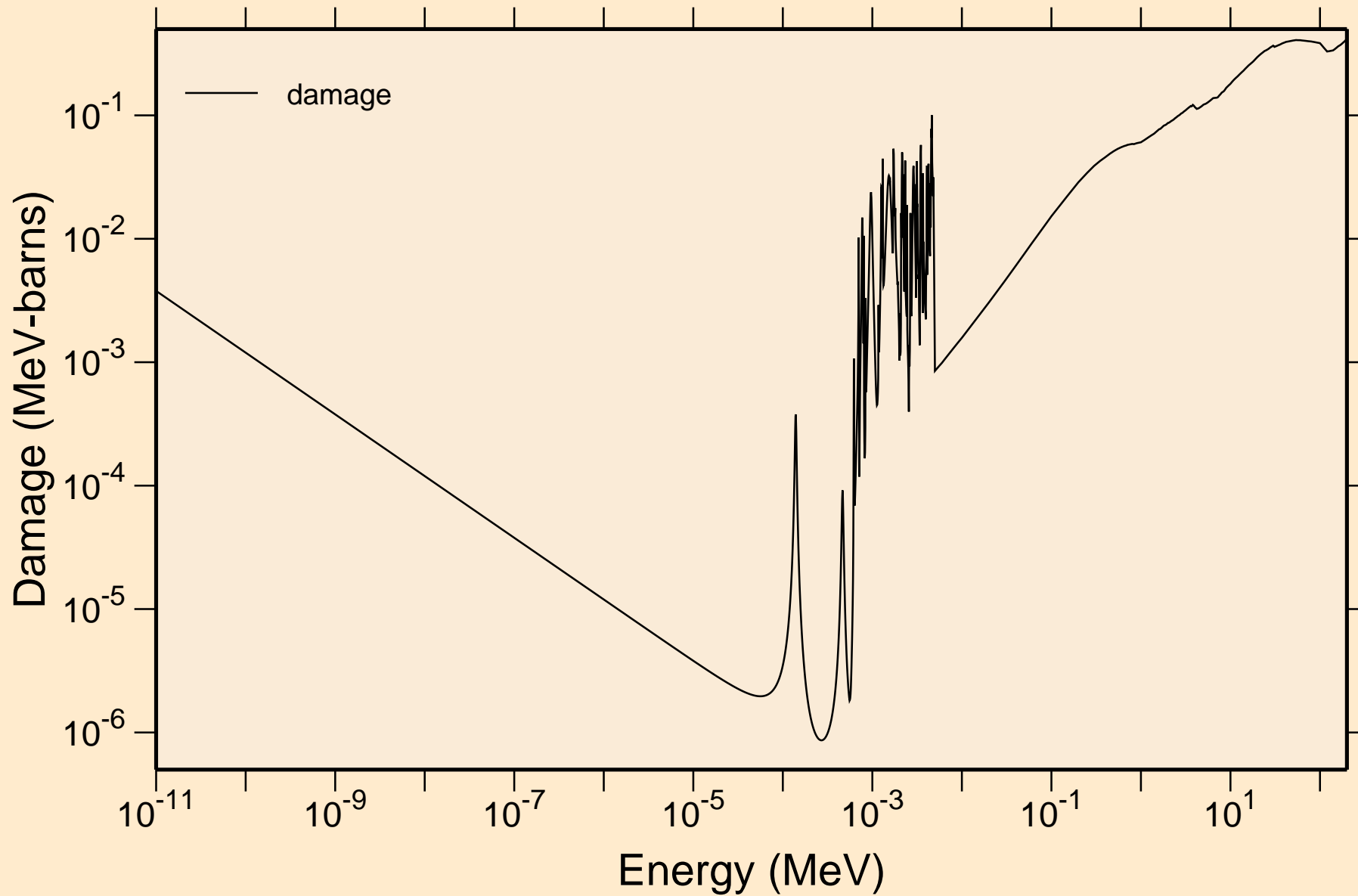
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

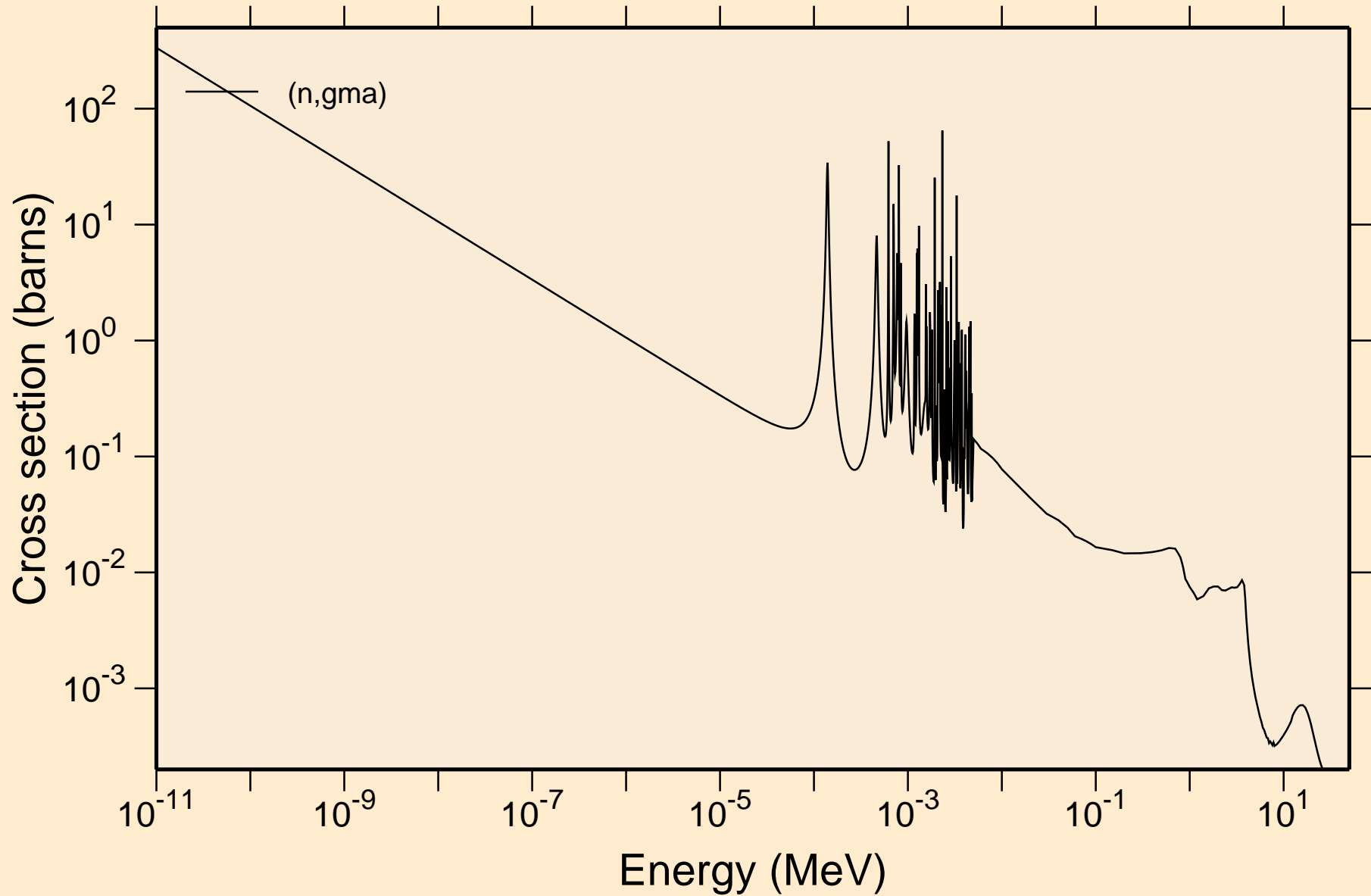




Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

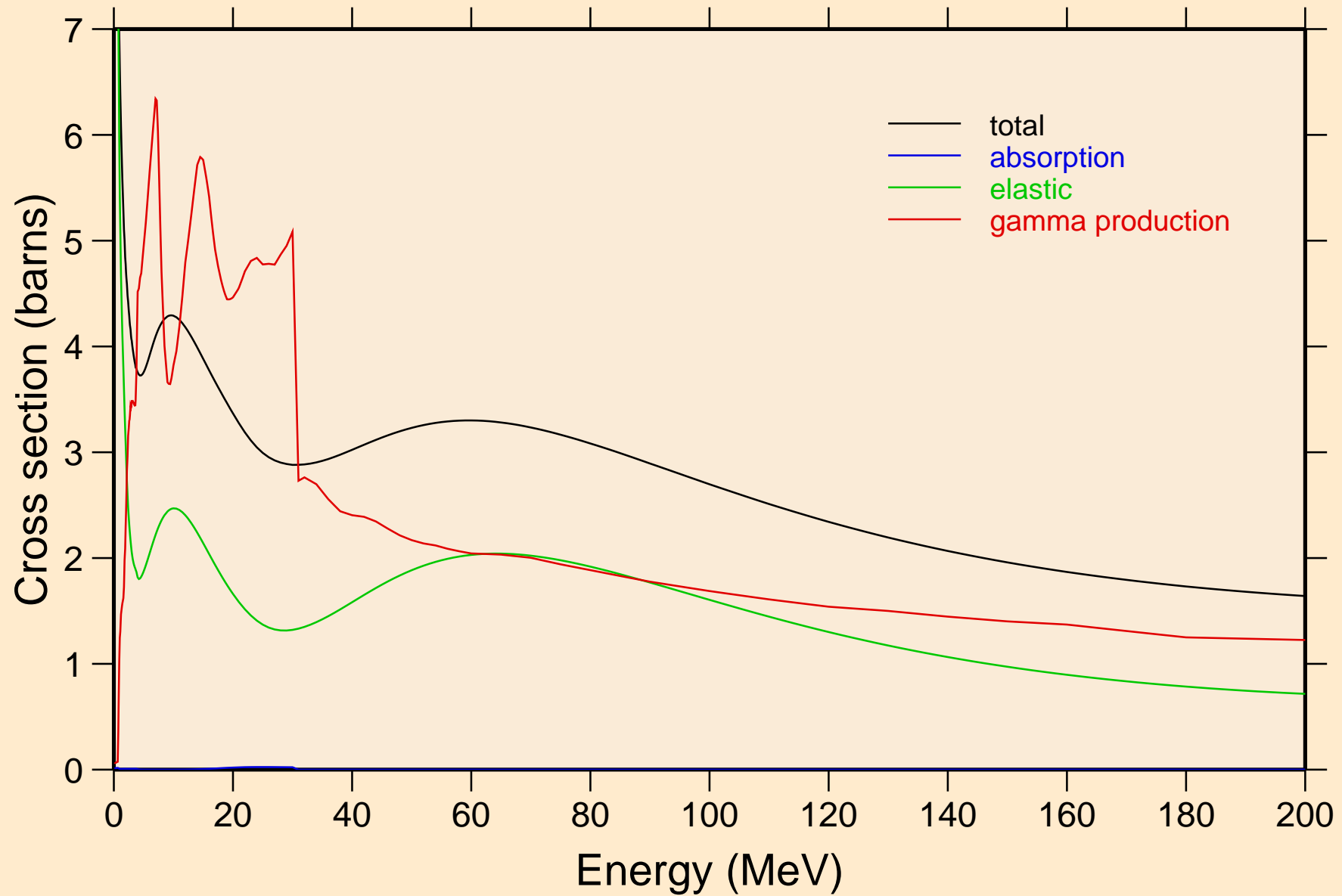


Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



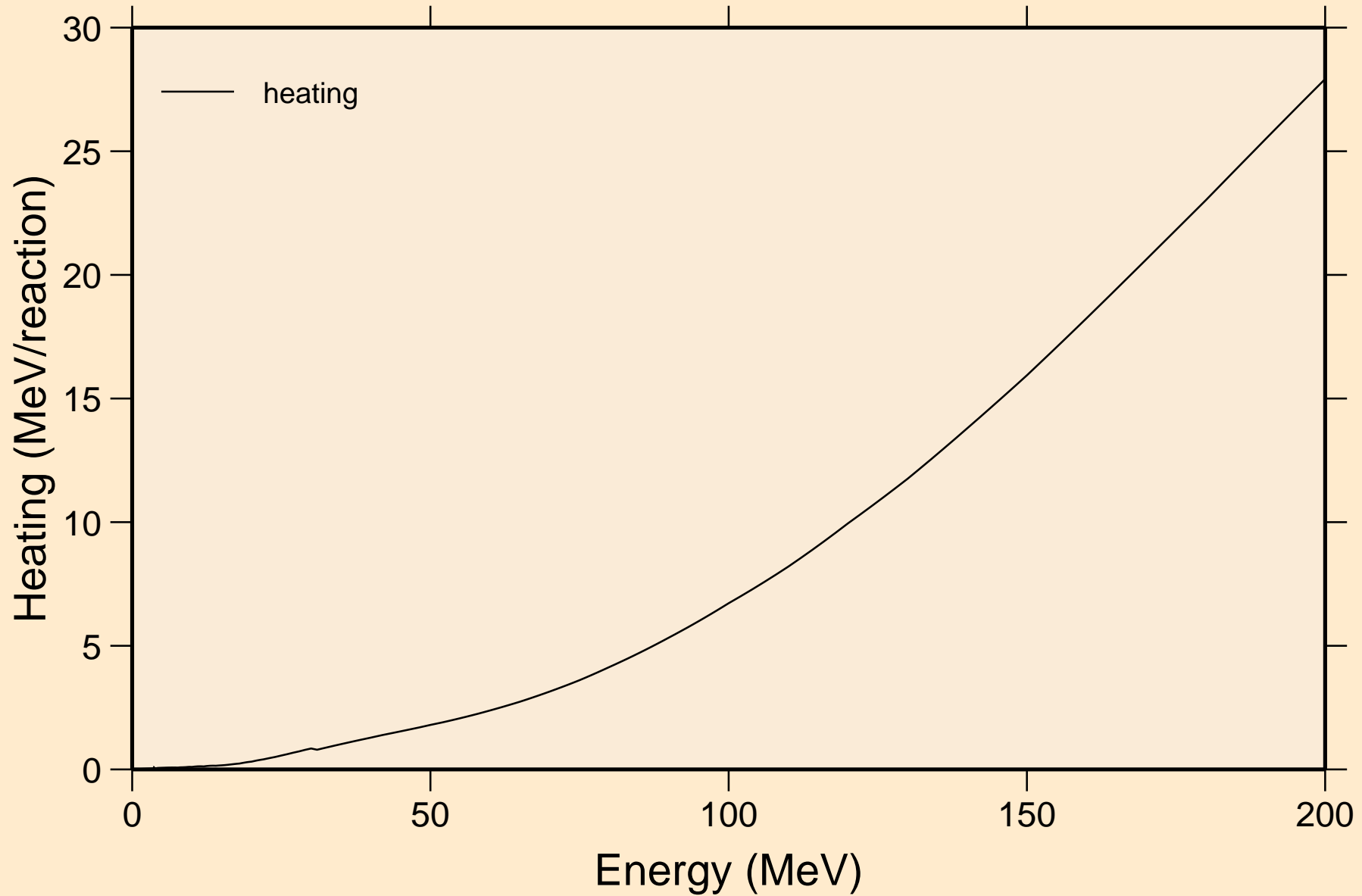
# Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



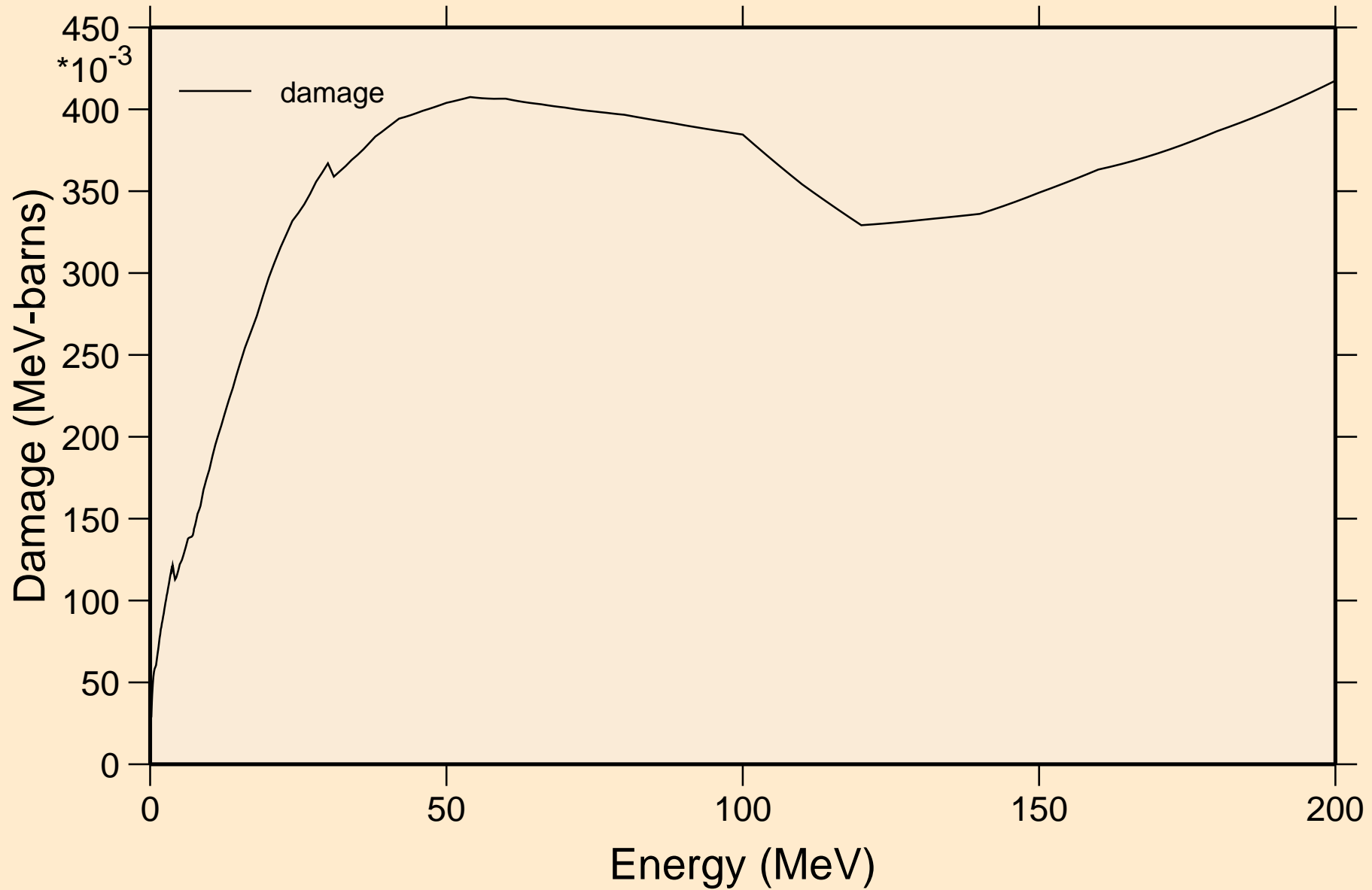
# Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

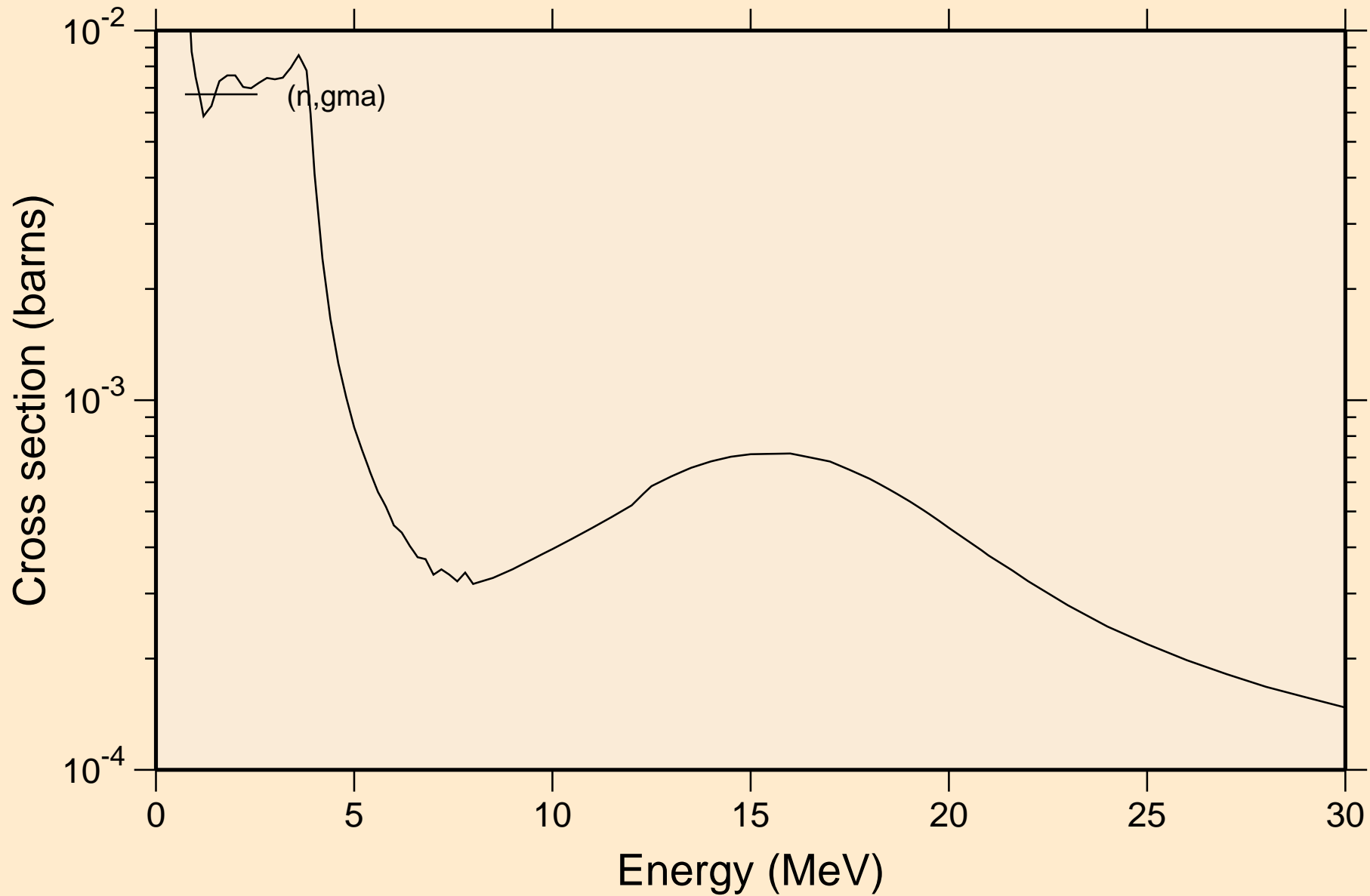


# Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

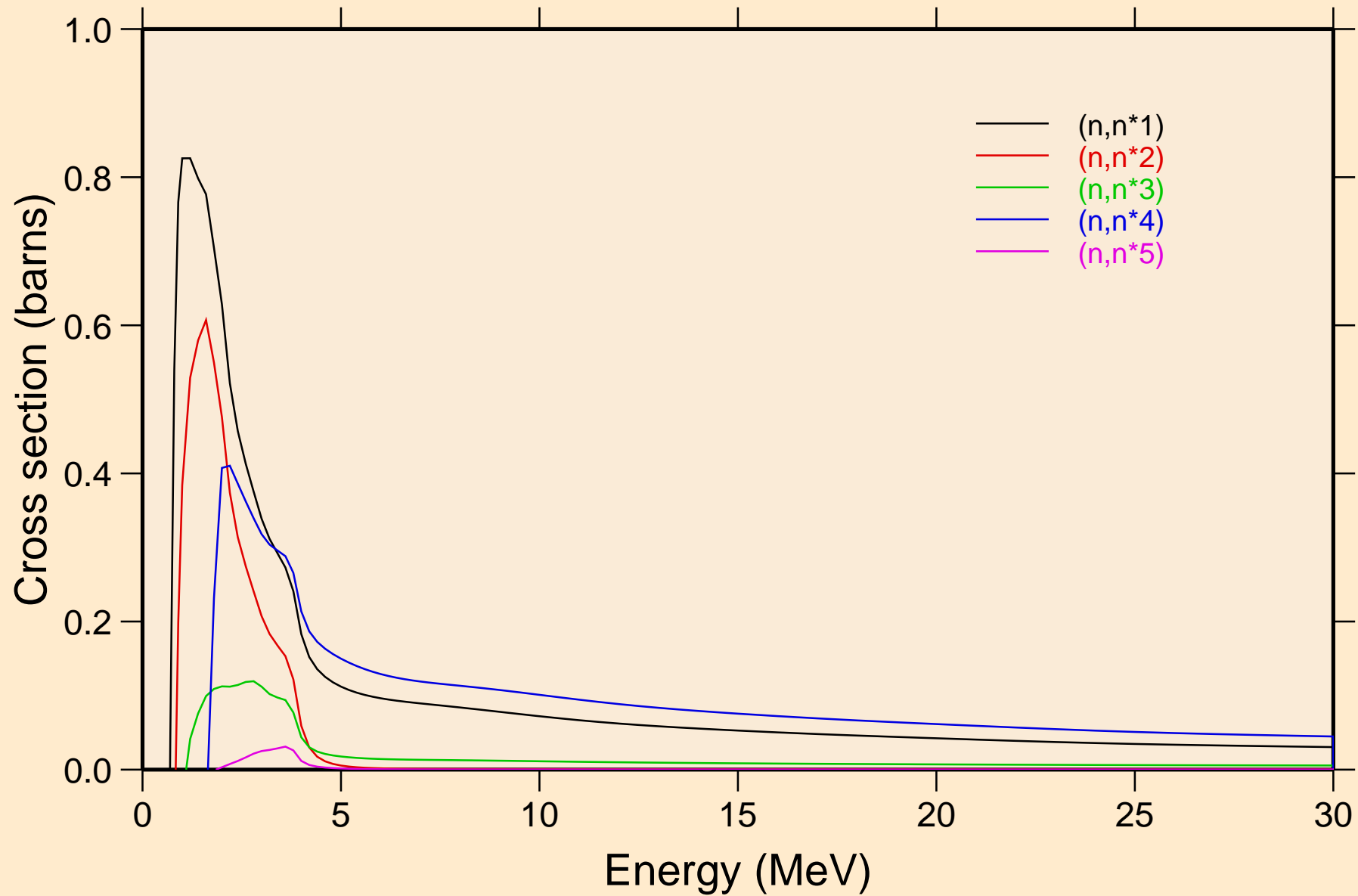
## Damage



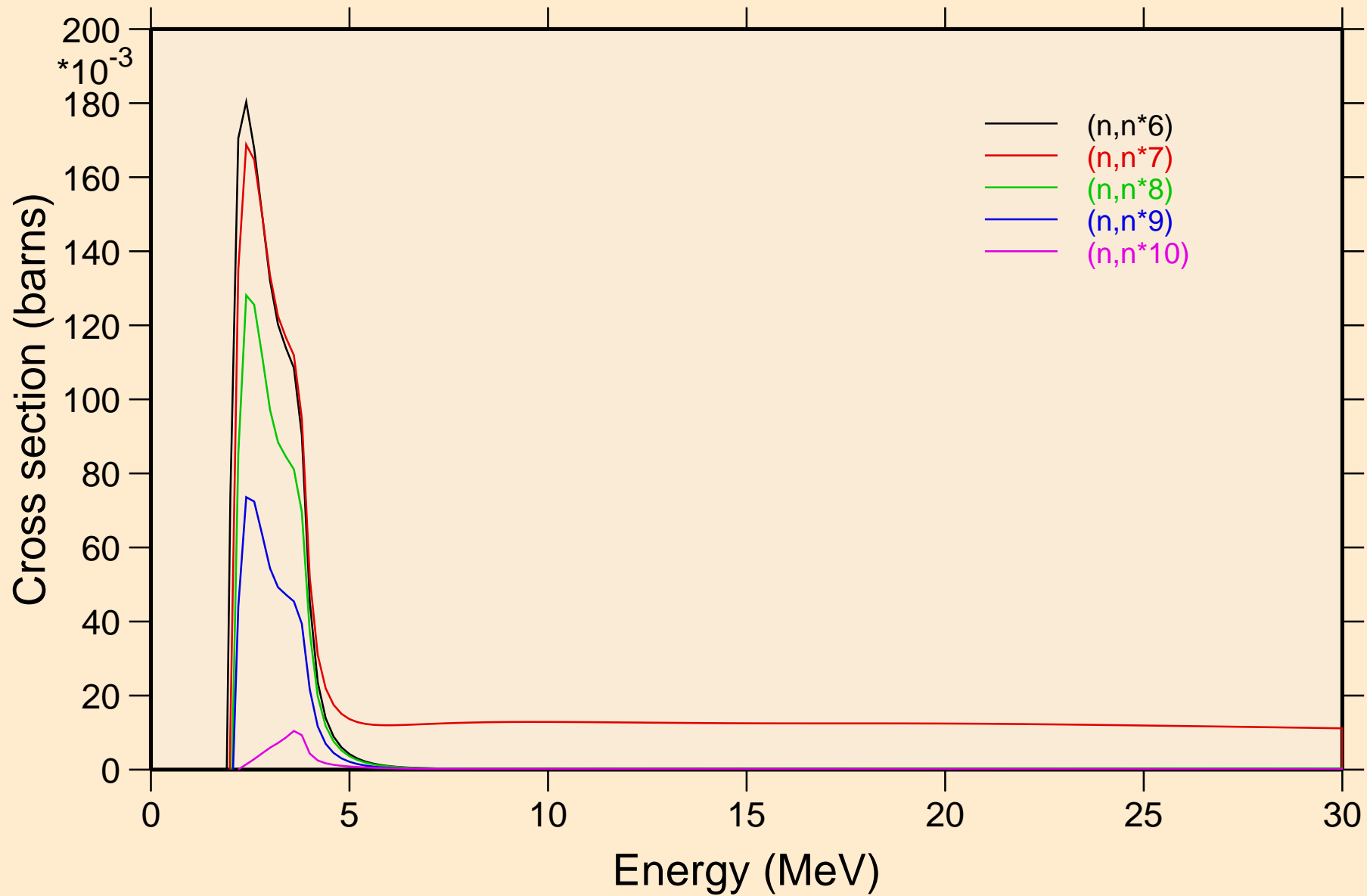
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

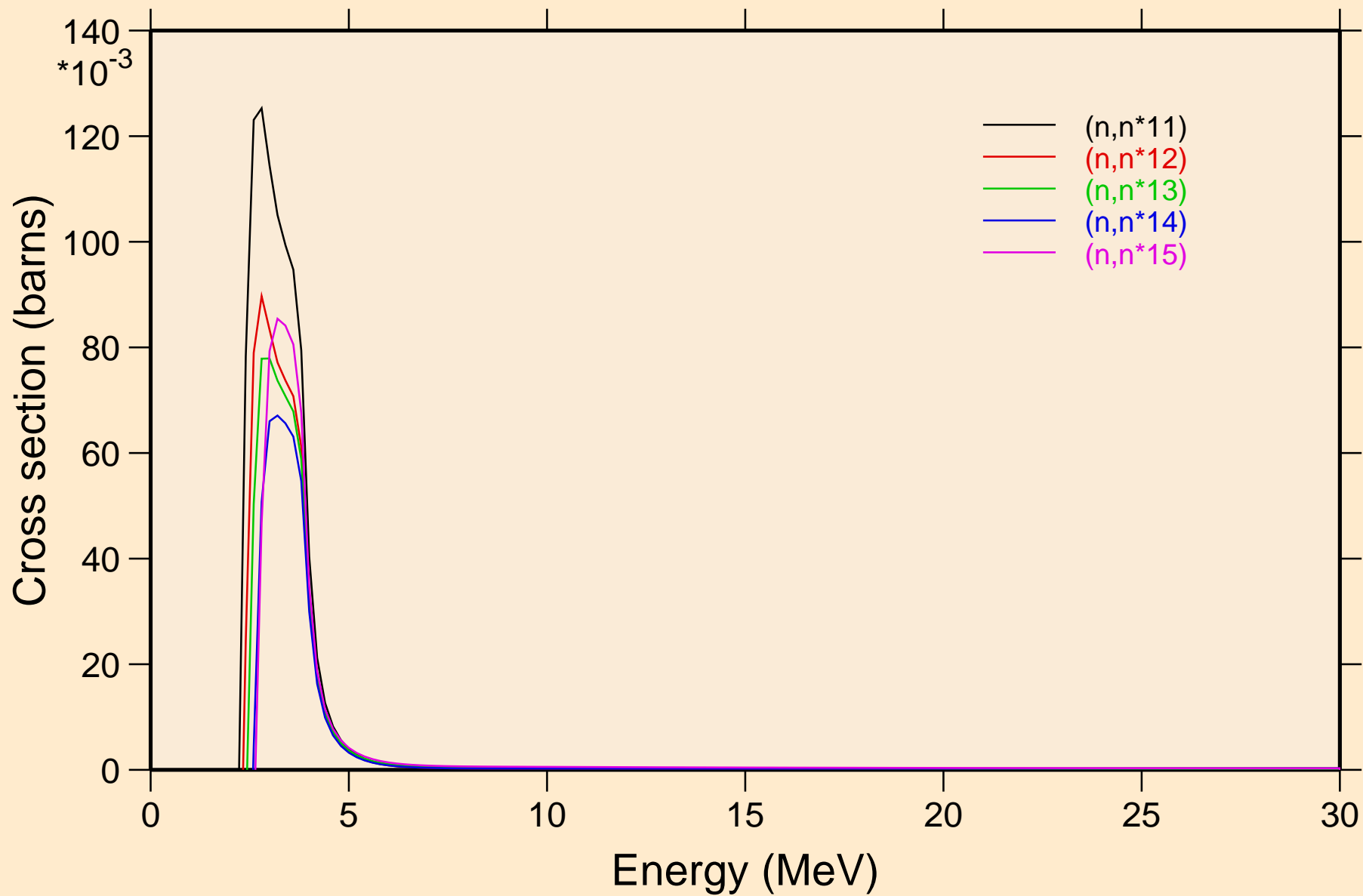


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Inelastic levels

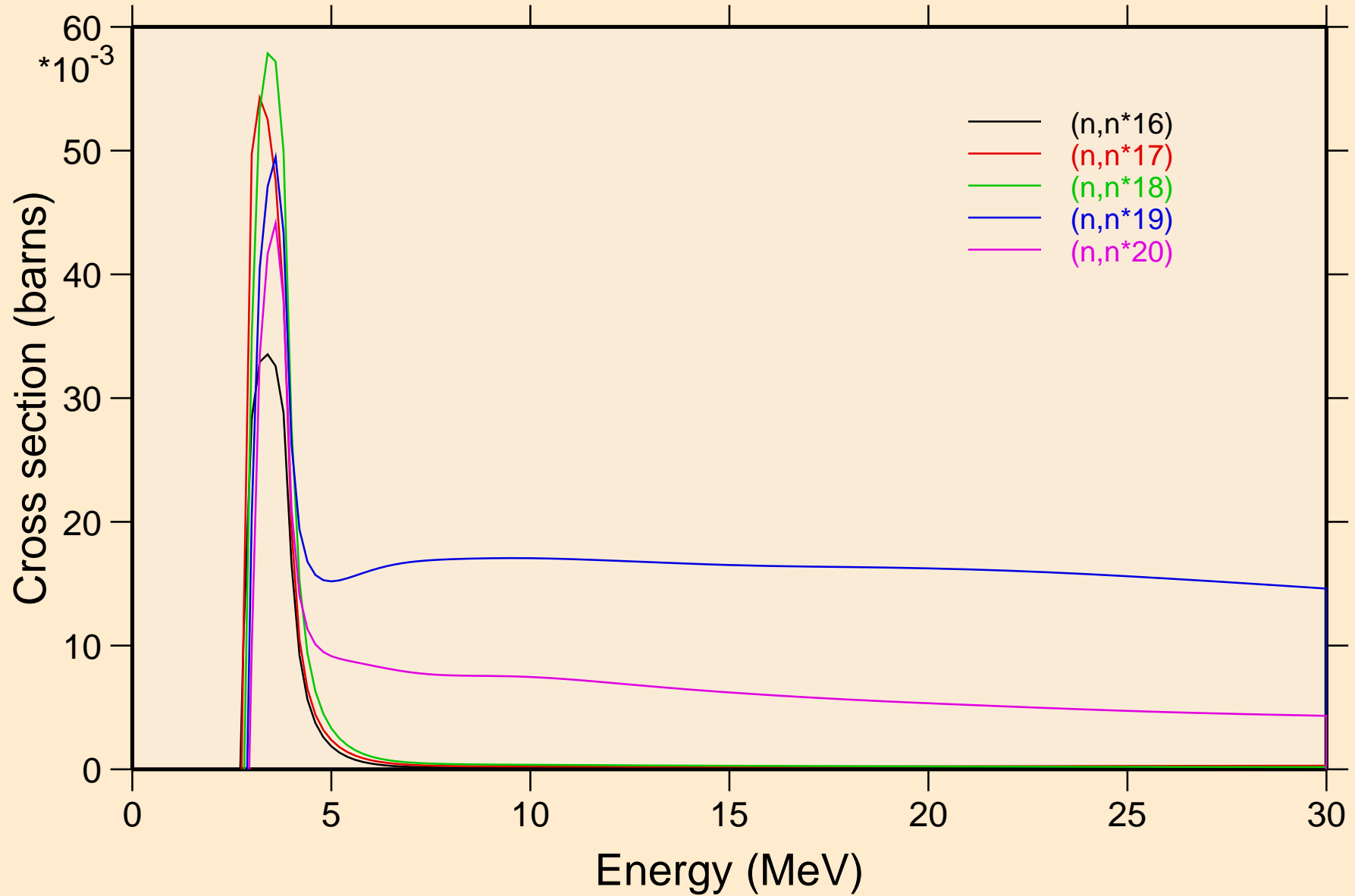




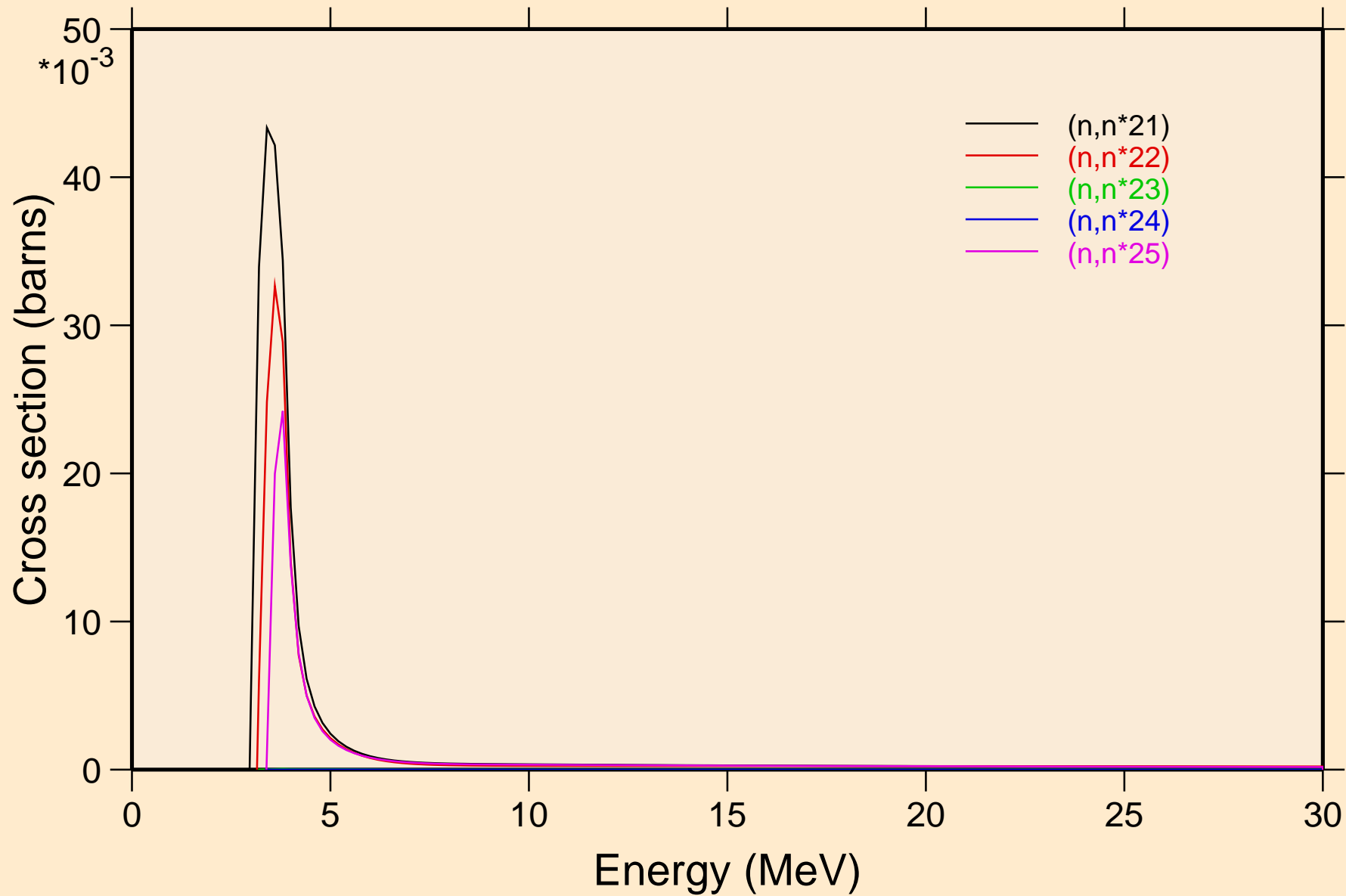
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



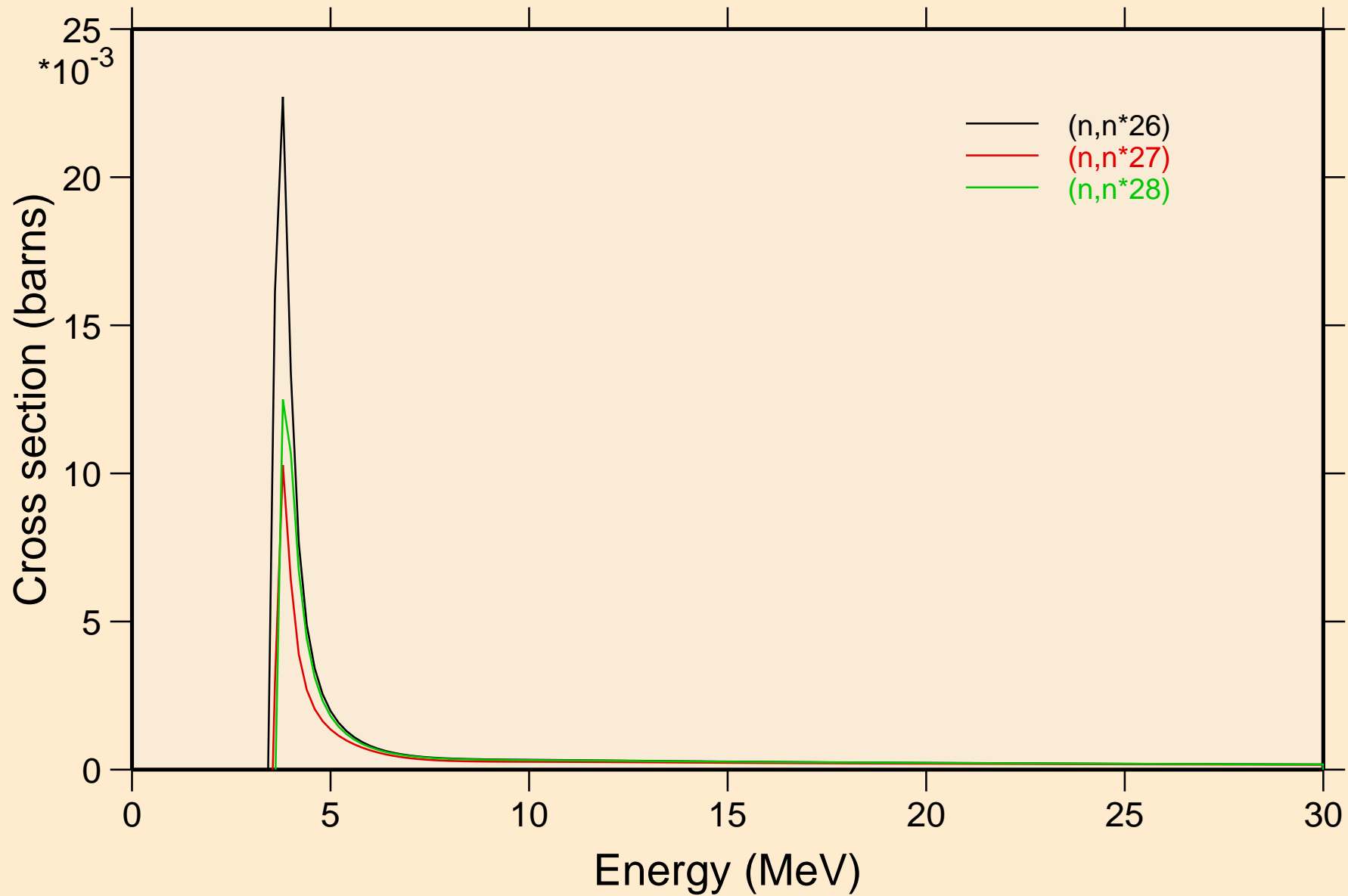
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

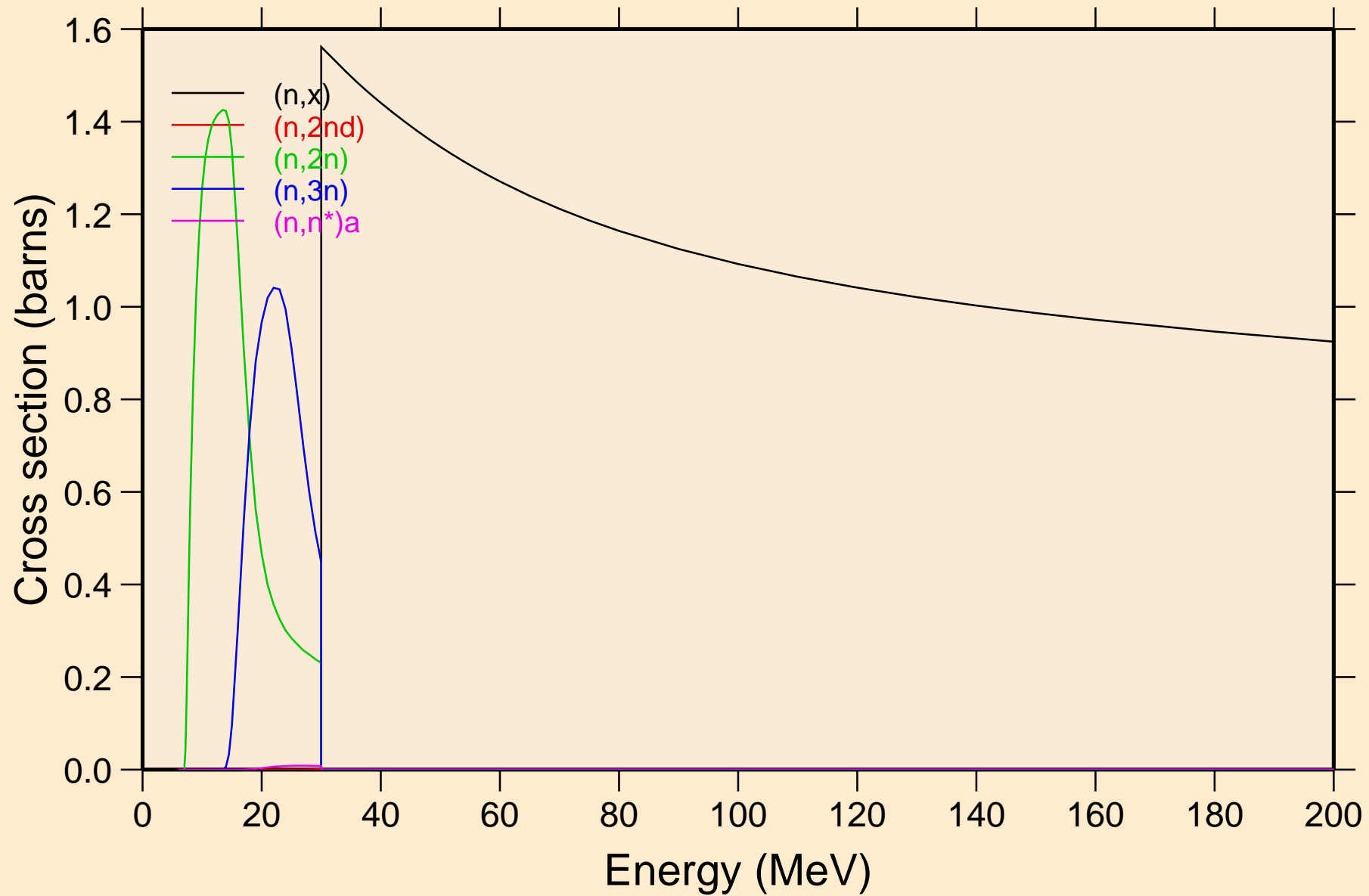


Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

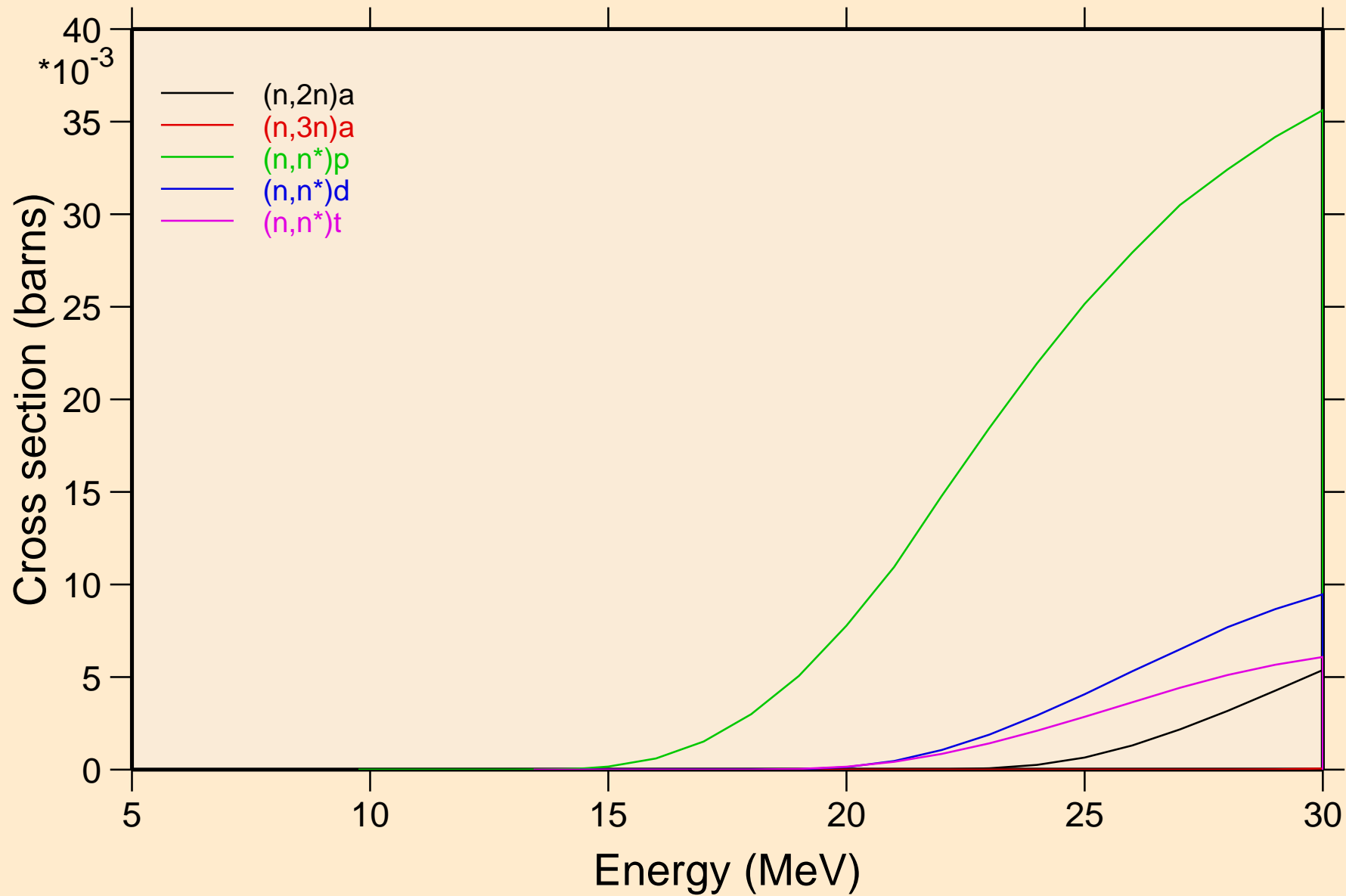


# Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

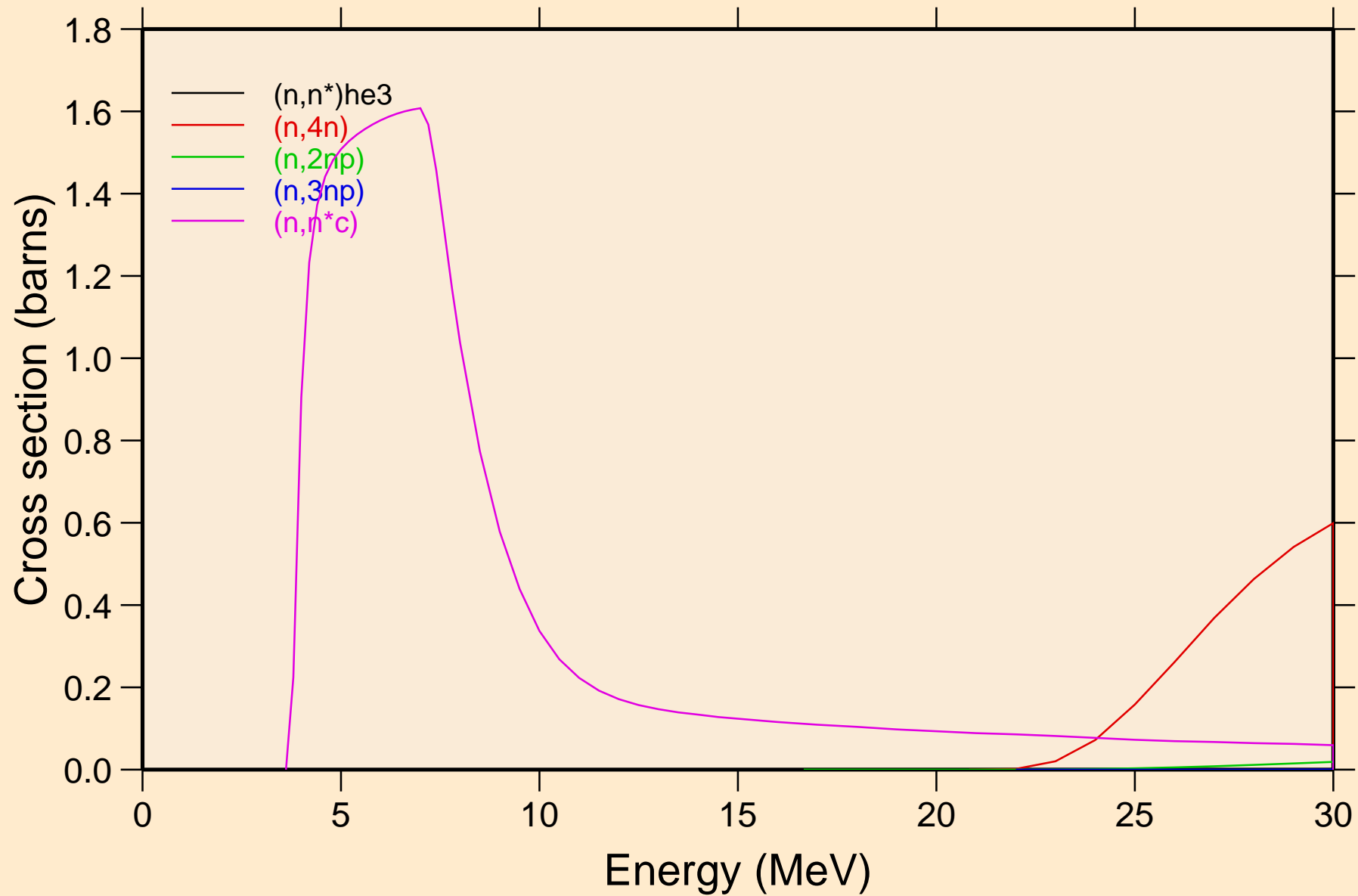
## Threshold reactions



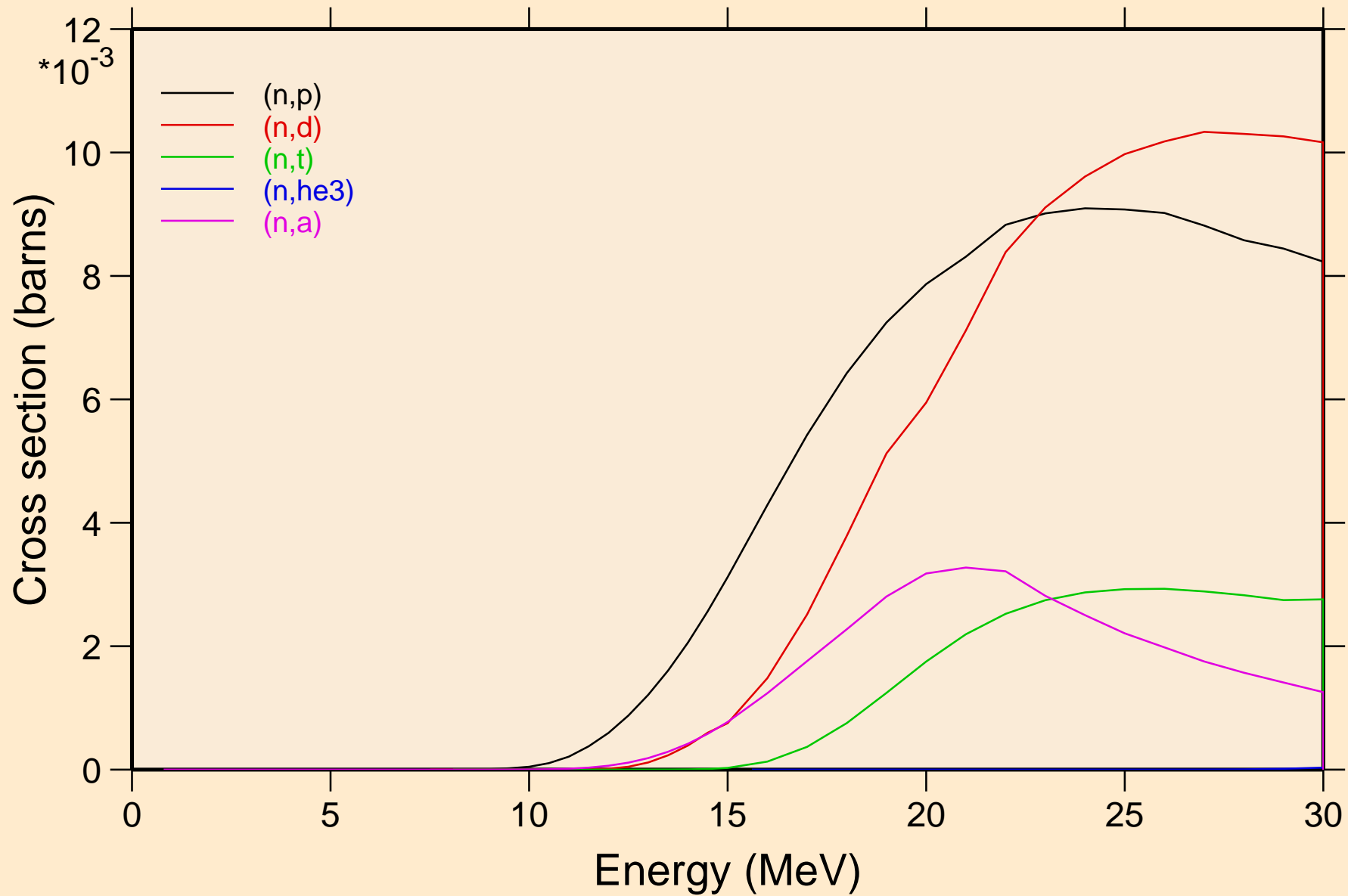
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

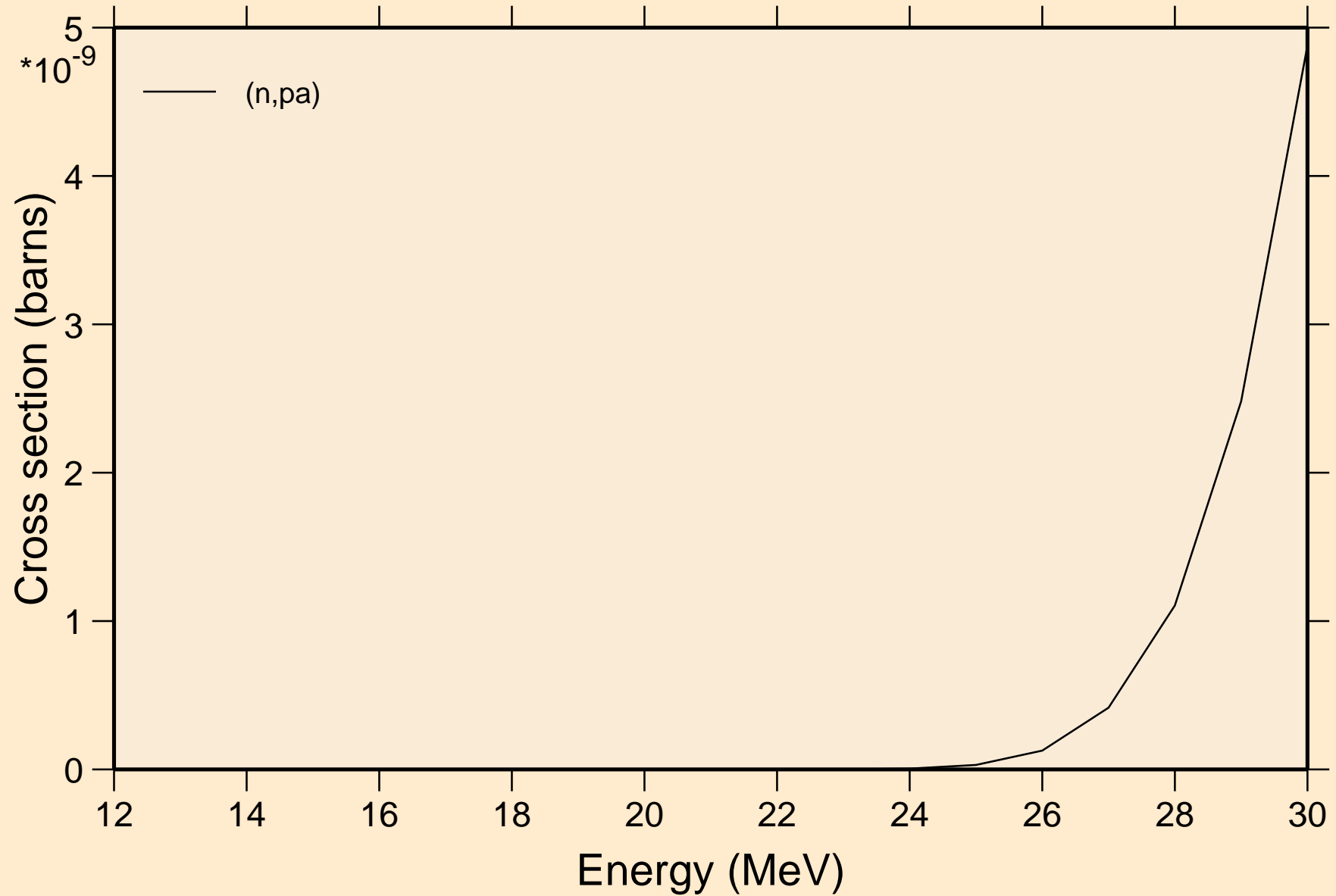


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Threshold reactions



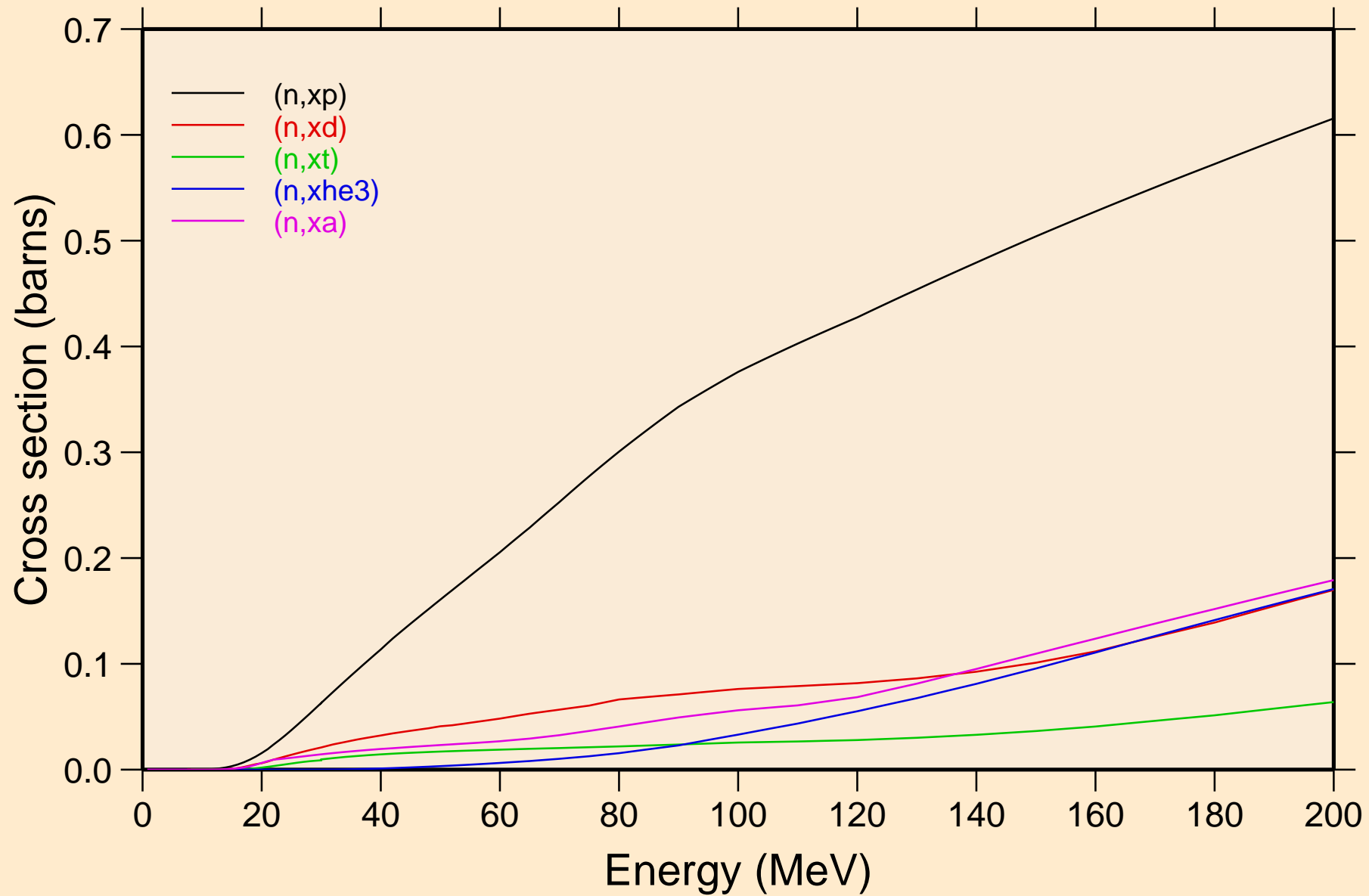


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Threshold reactions

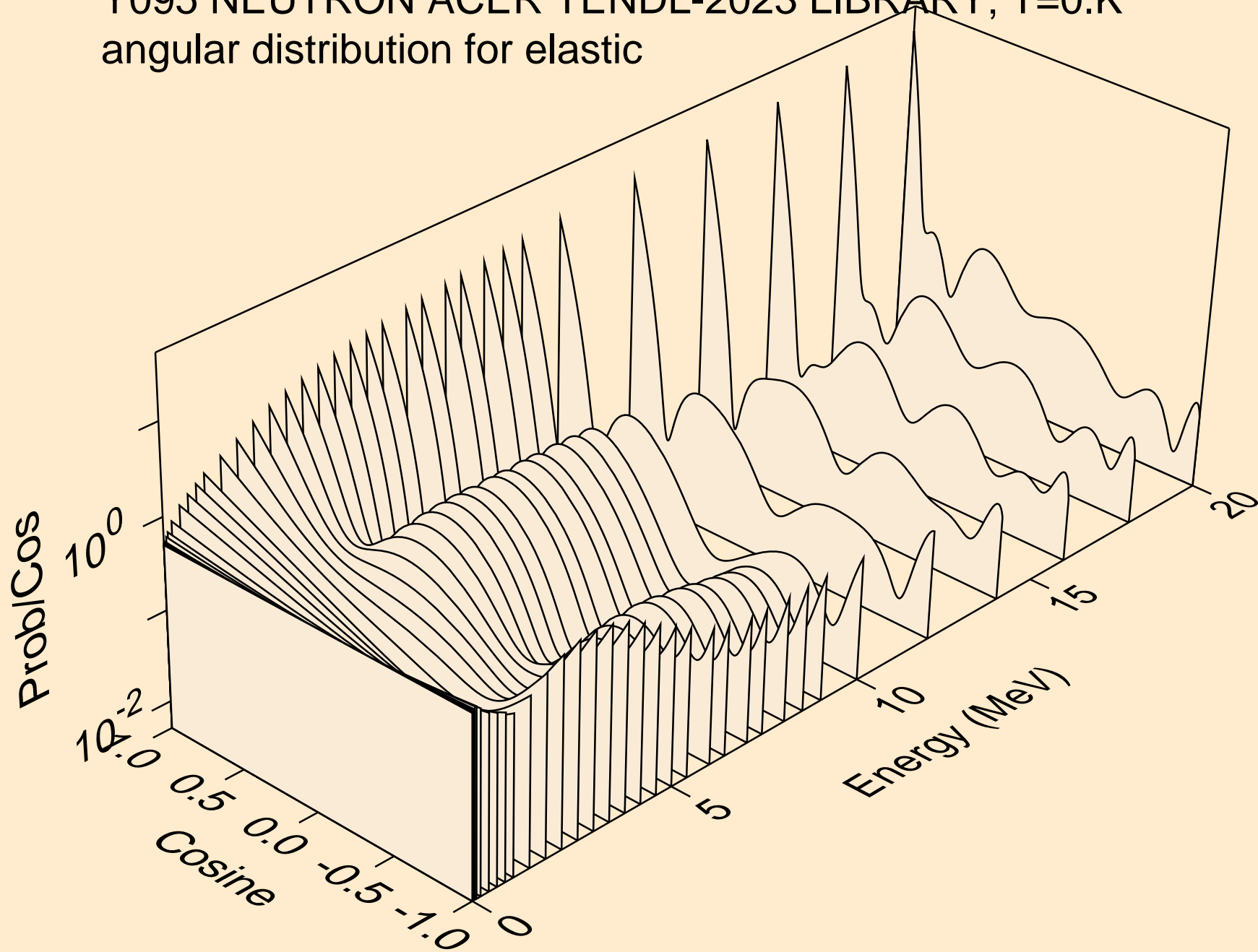


# Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

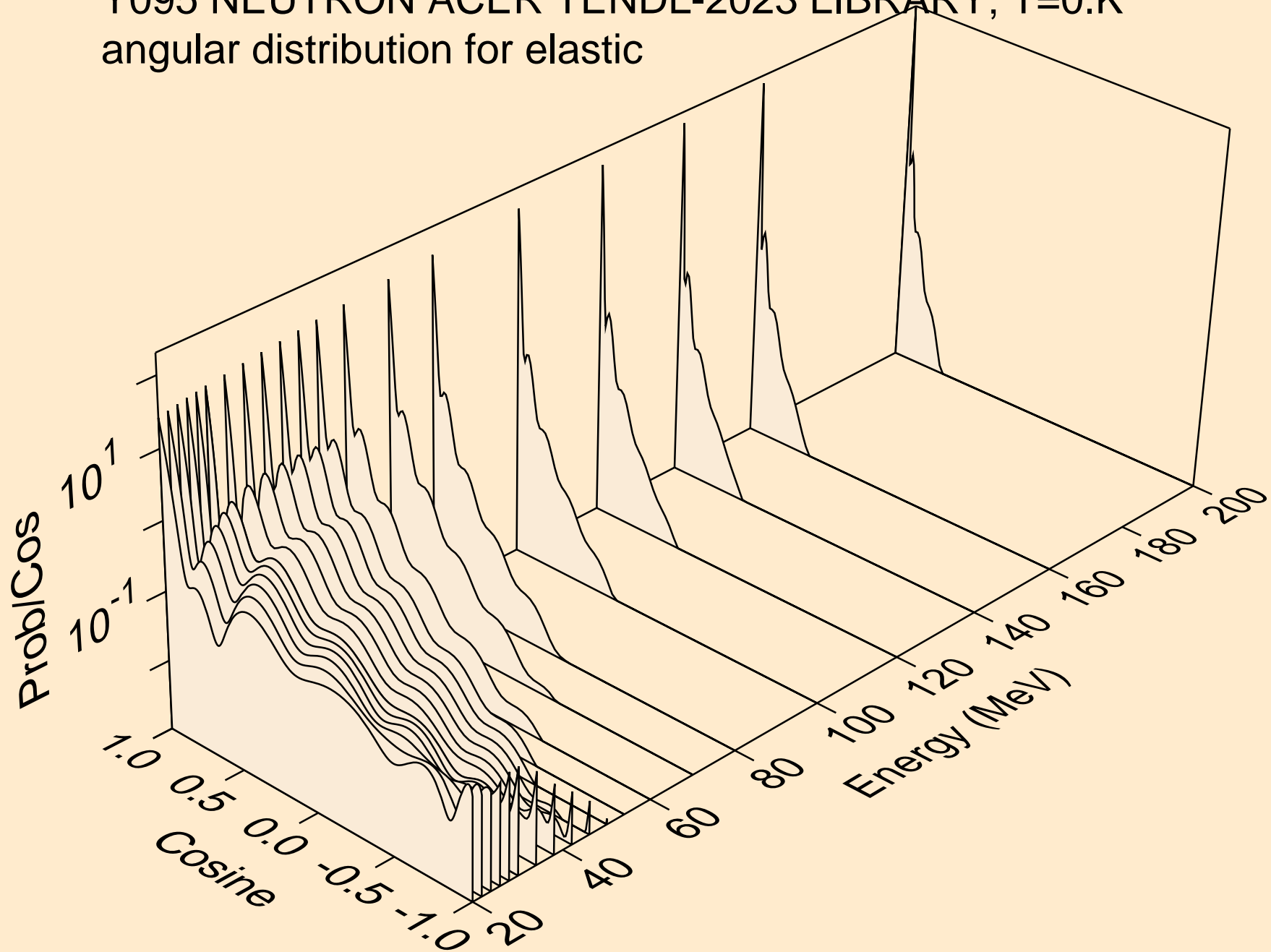
## Threshold reactions



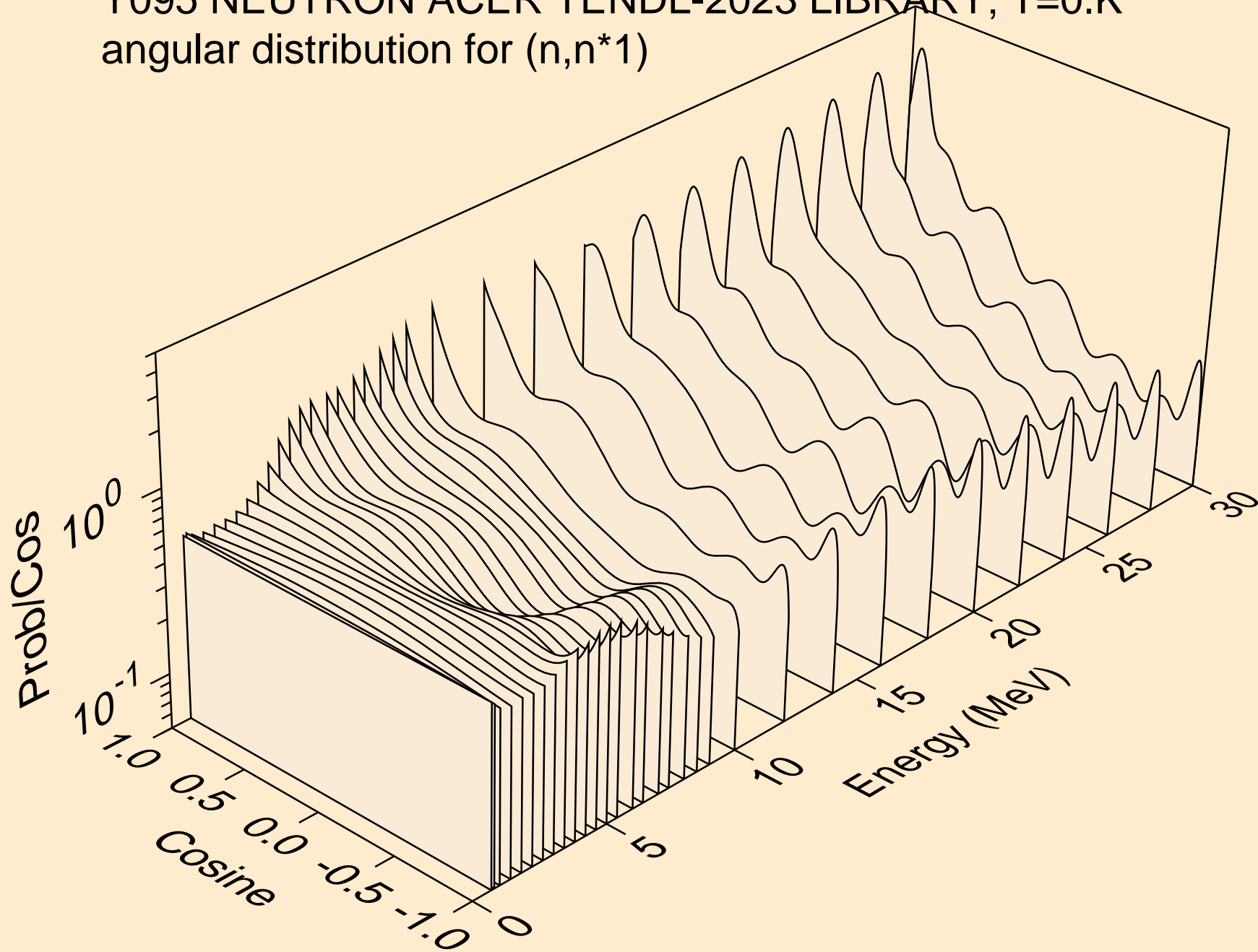
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angular distribution for elastic



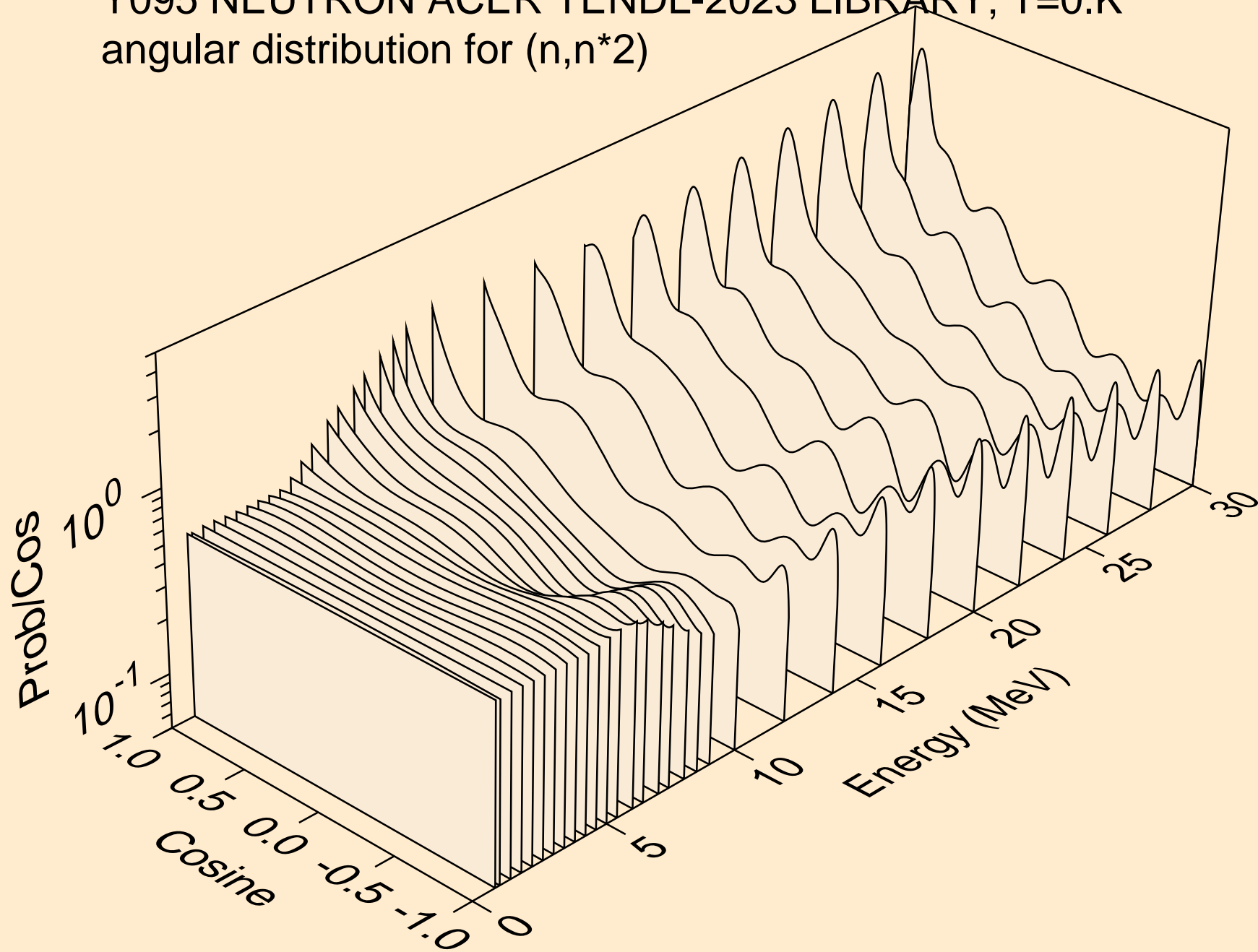
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angular distribution for elastic



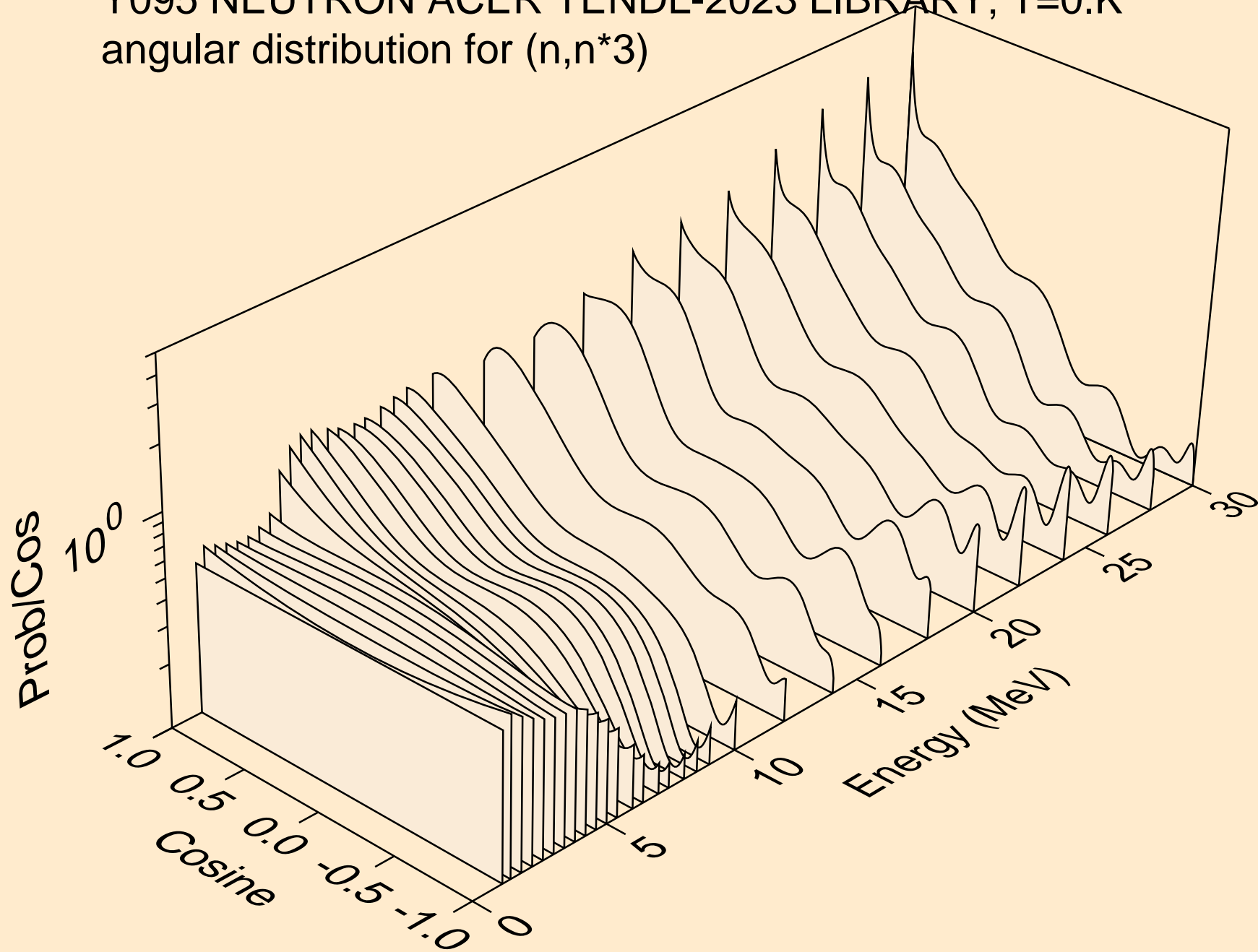
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angular distribution for (n,n\*1)



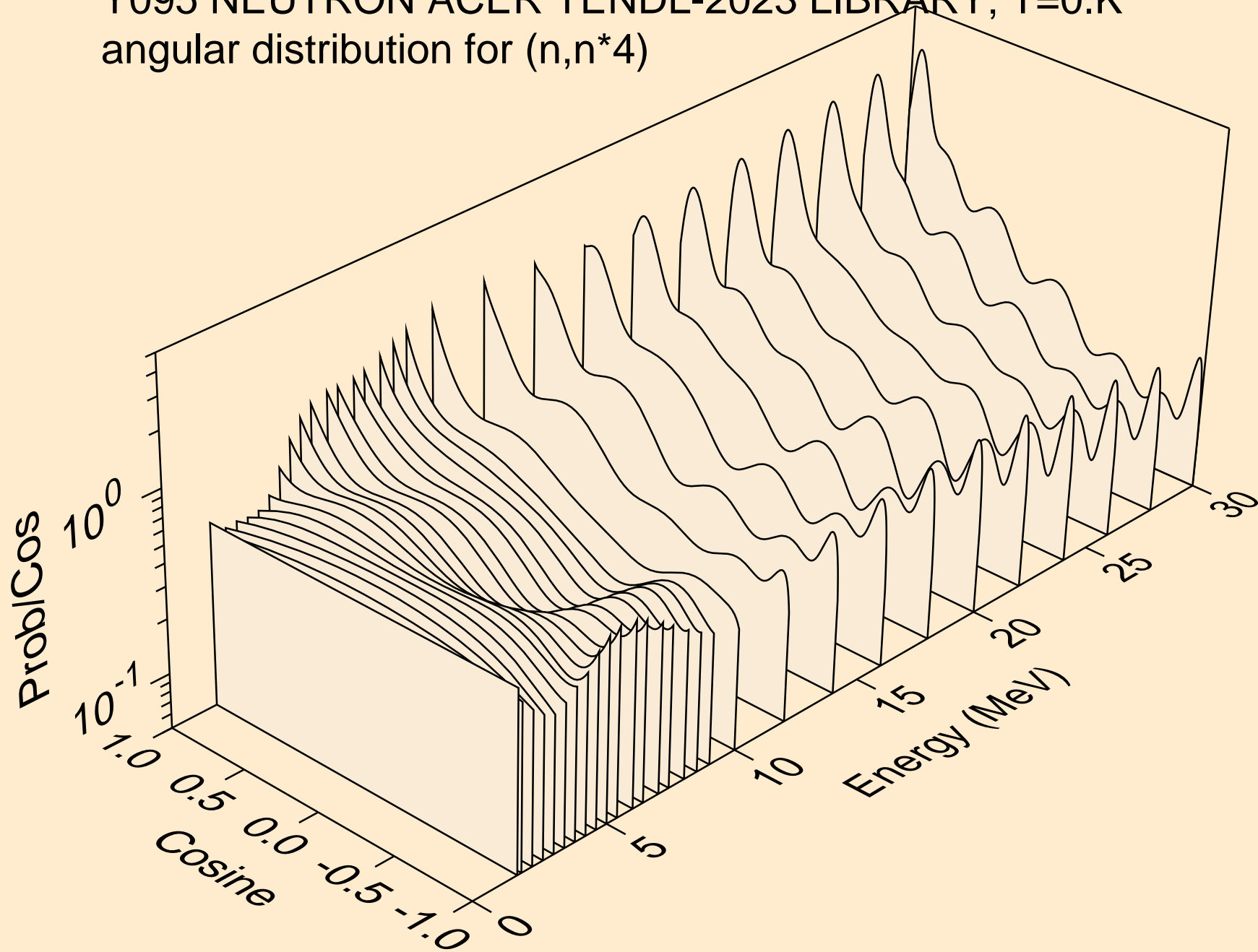
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

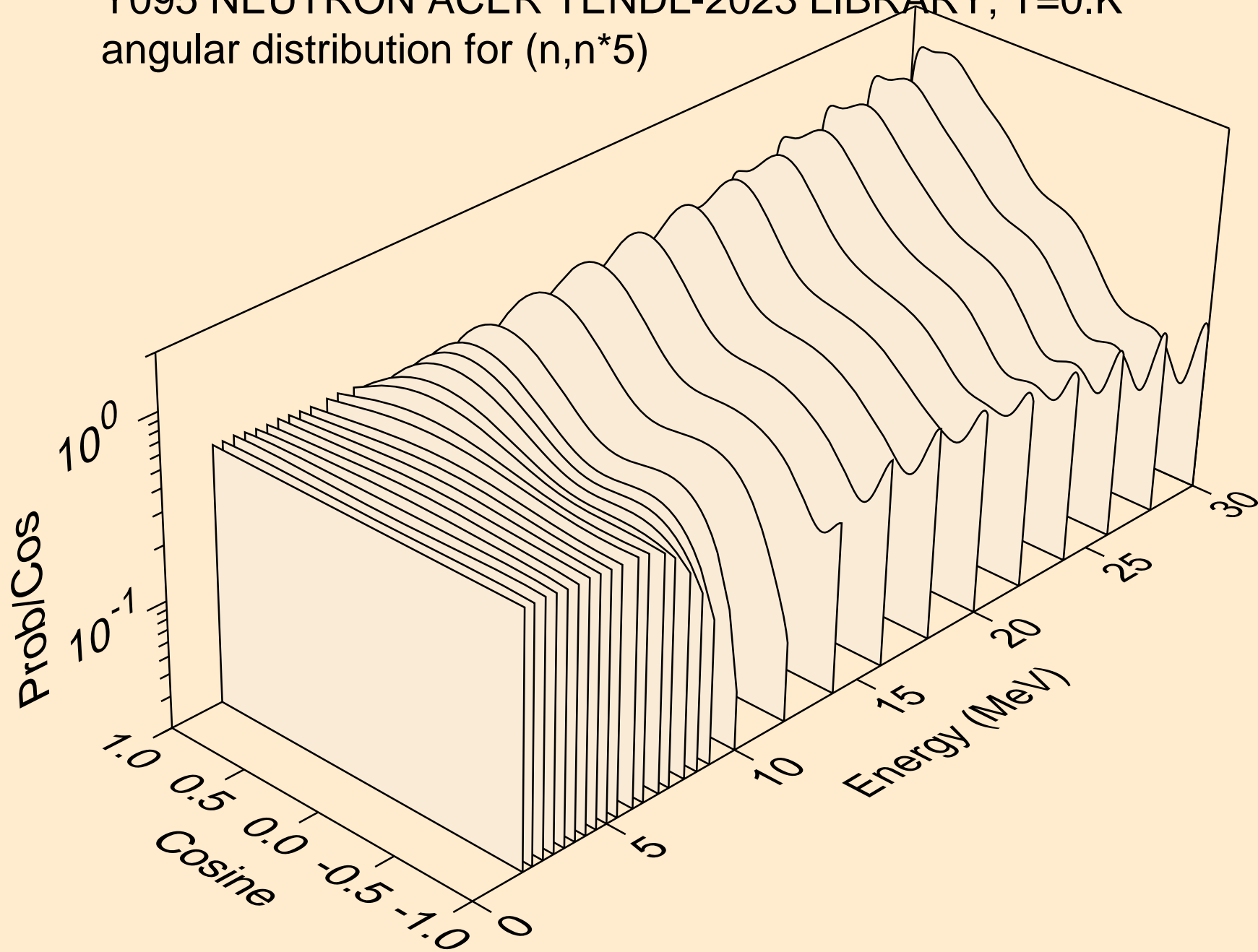


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angular distribution for (n,n\*4)

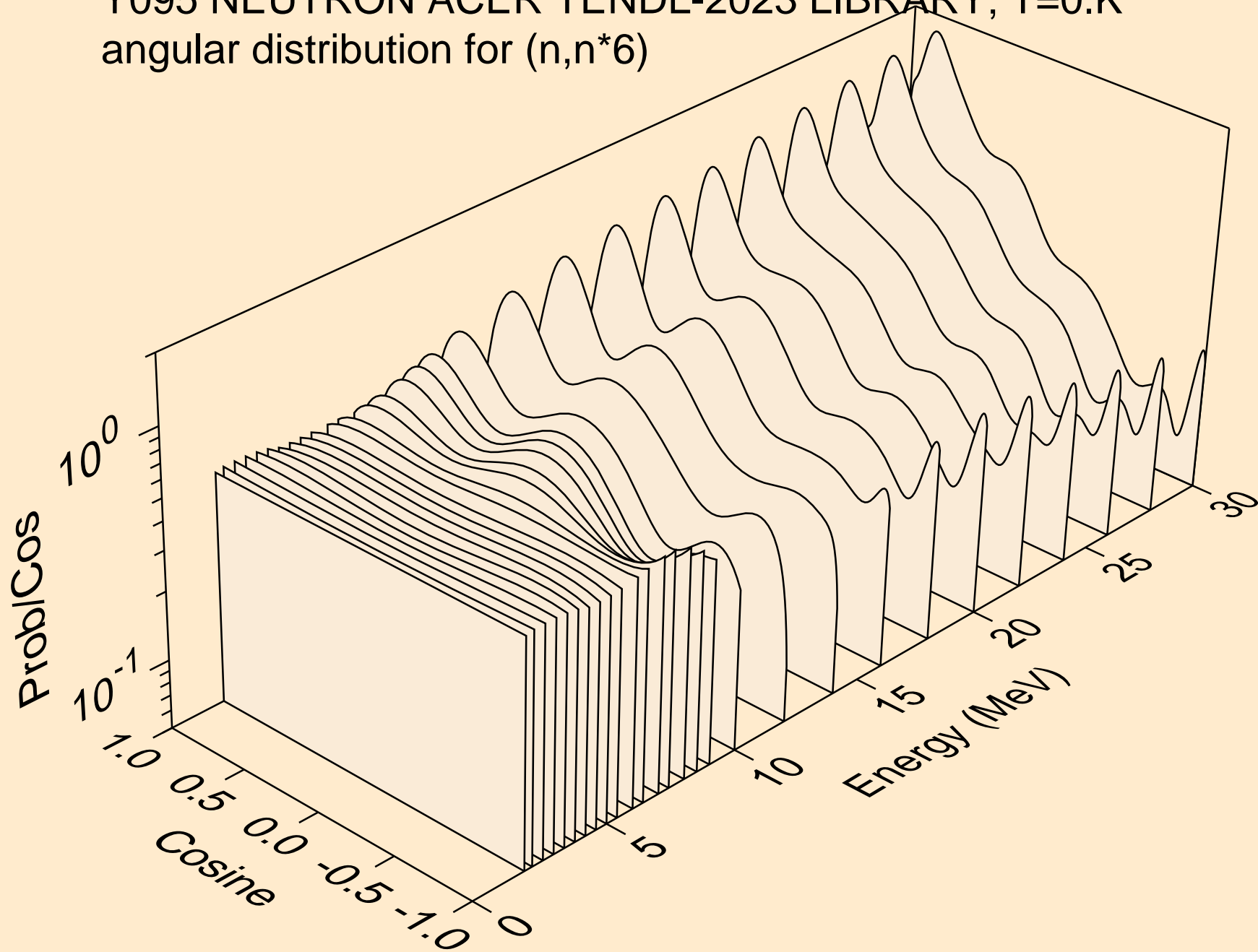




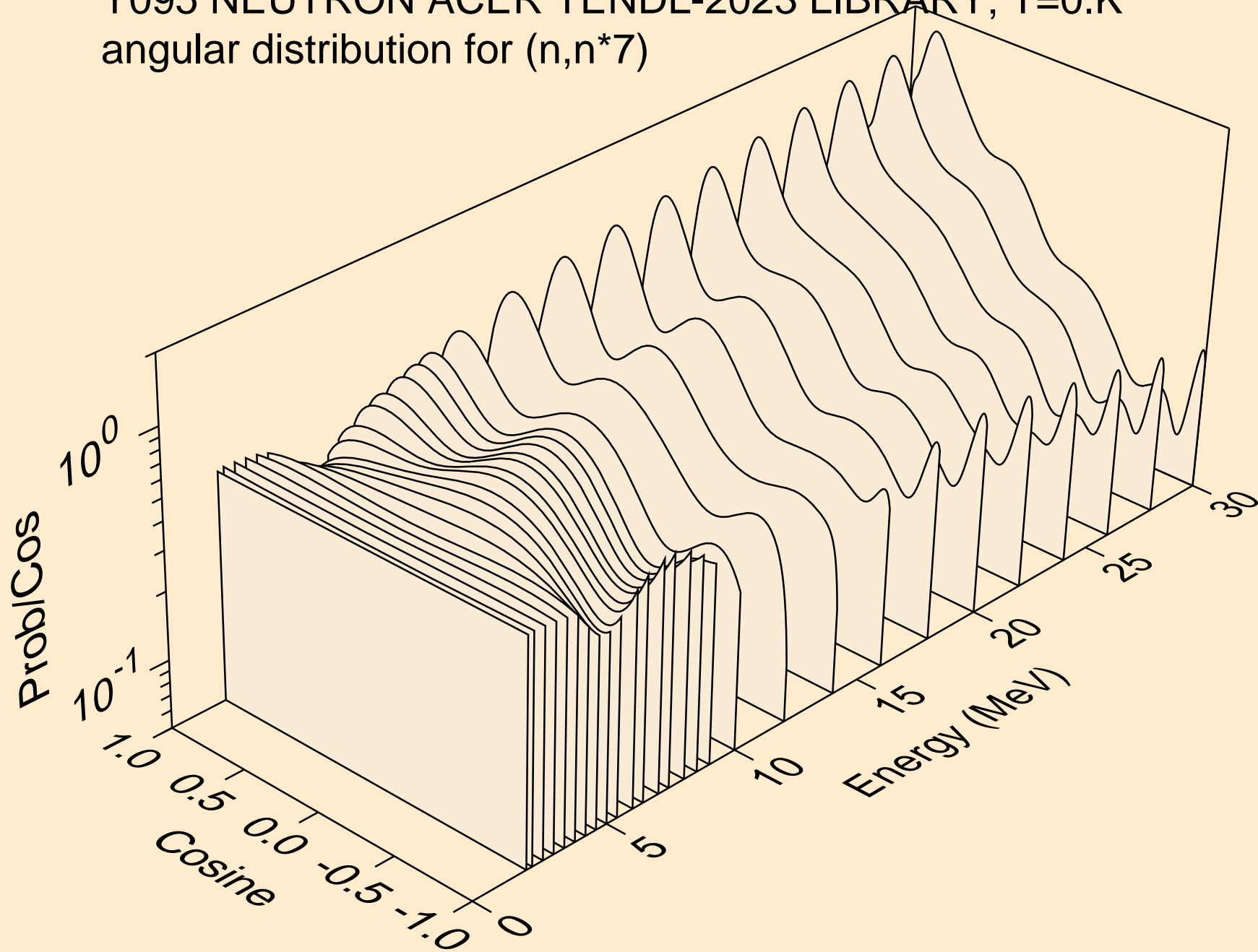
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angular distribution for (n,n\*5)



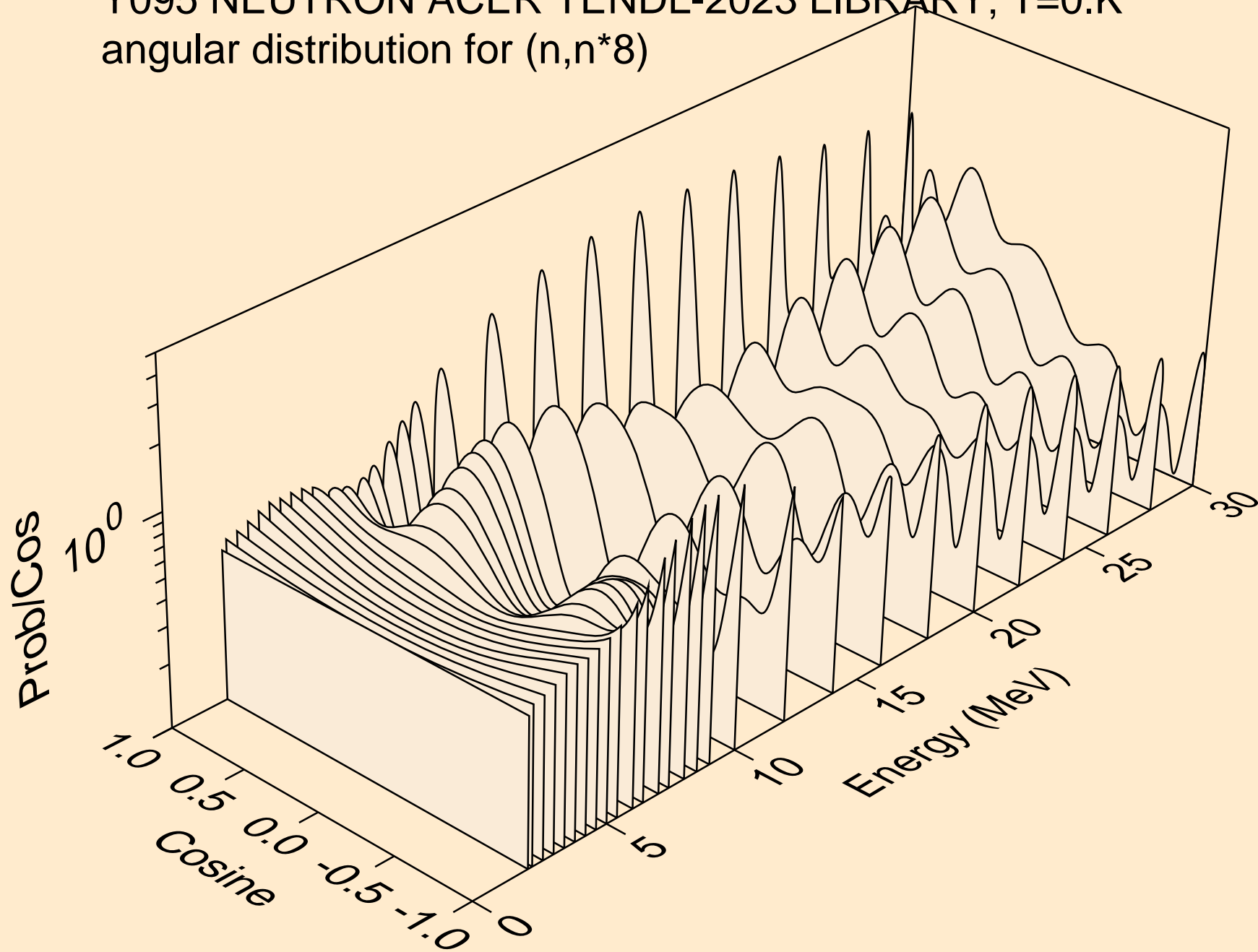
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angular distribution for (n,n\*6)



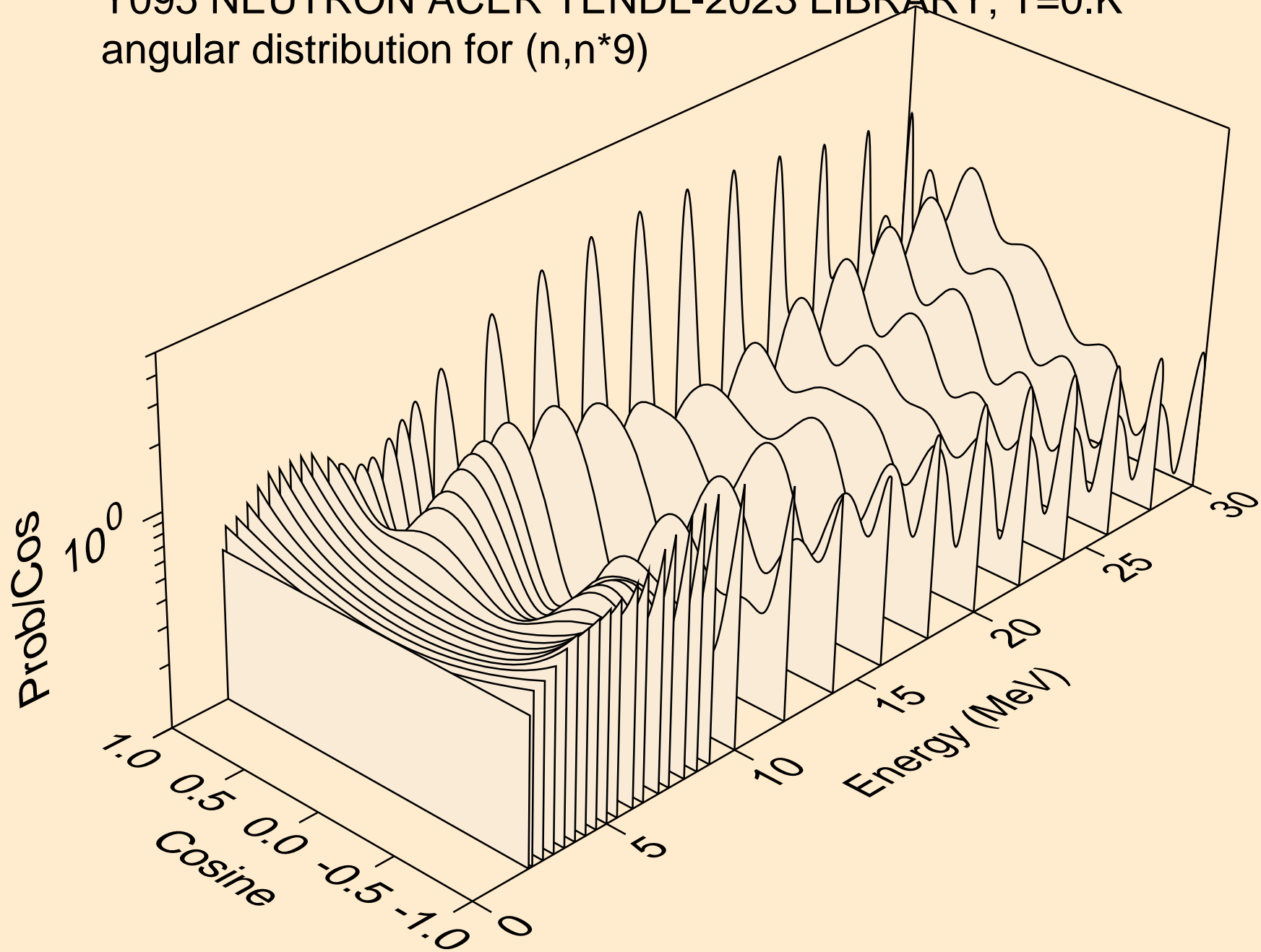
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angular distribution for (n,n\*7)



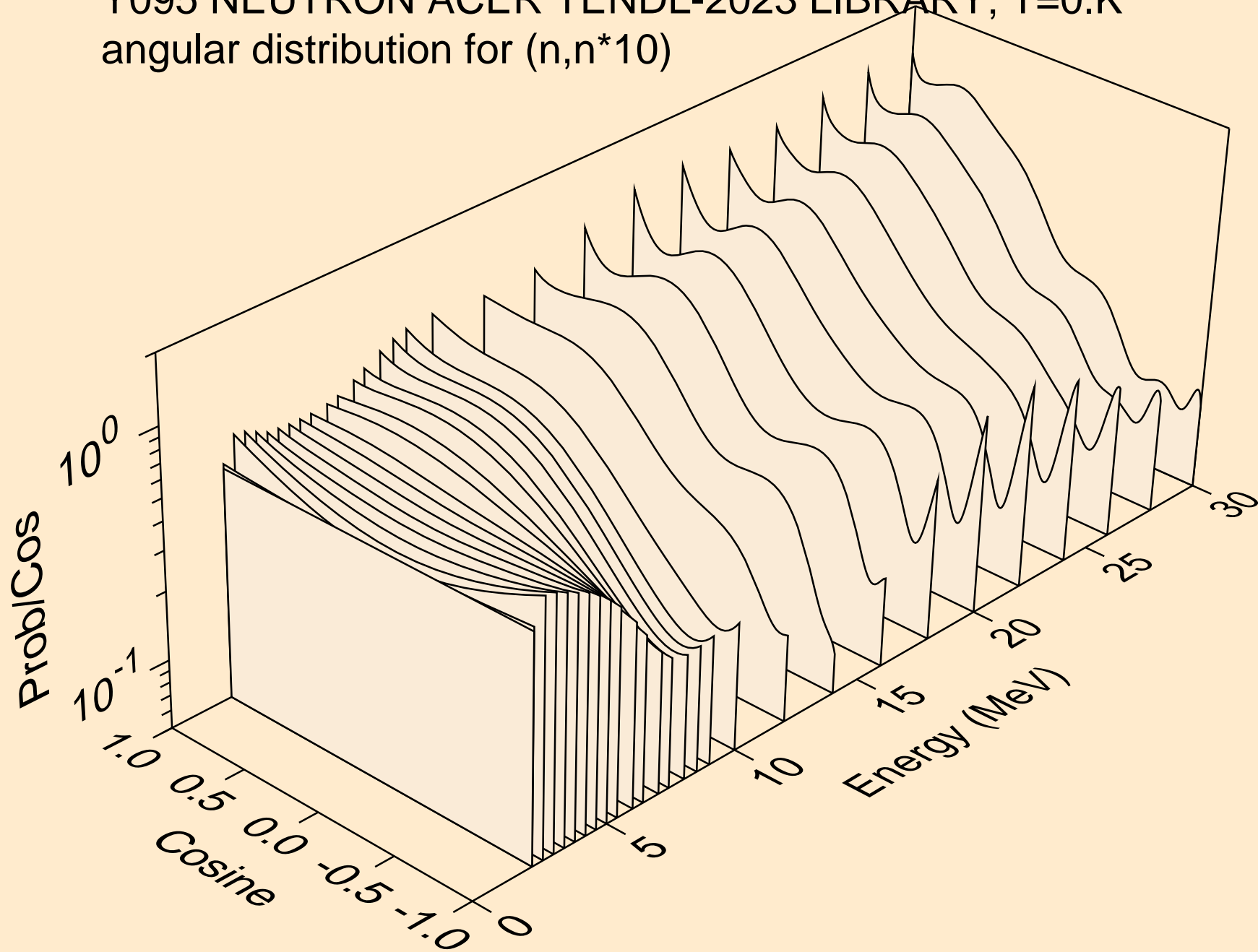
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angular distribution for (n,n\*8)



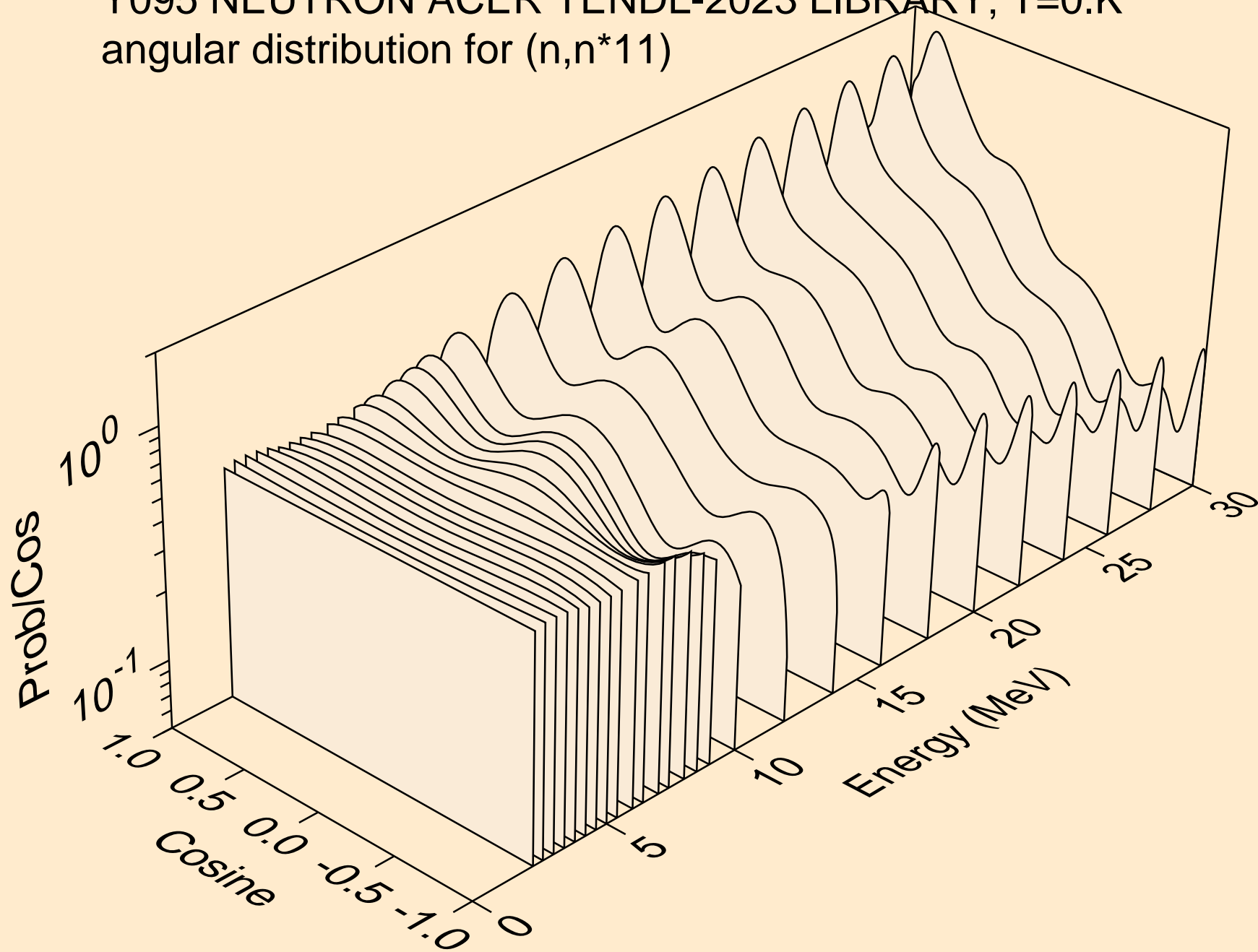
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angular distribution for (n,n\*9)



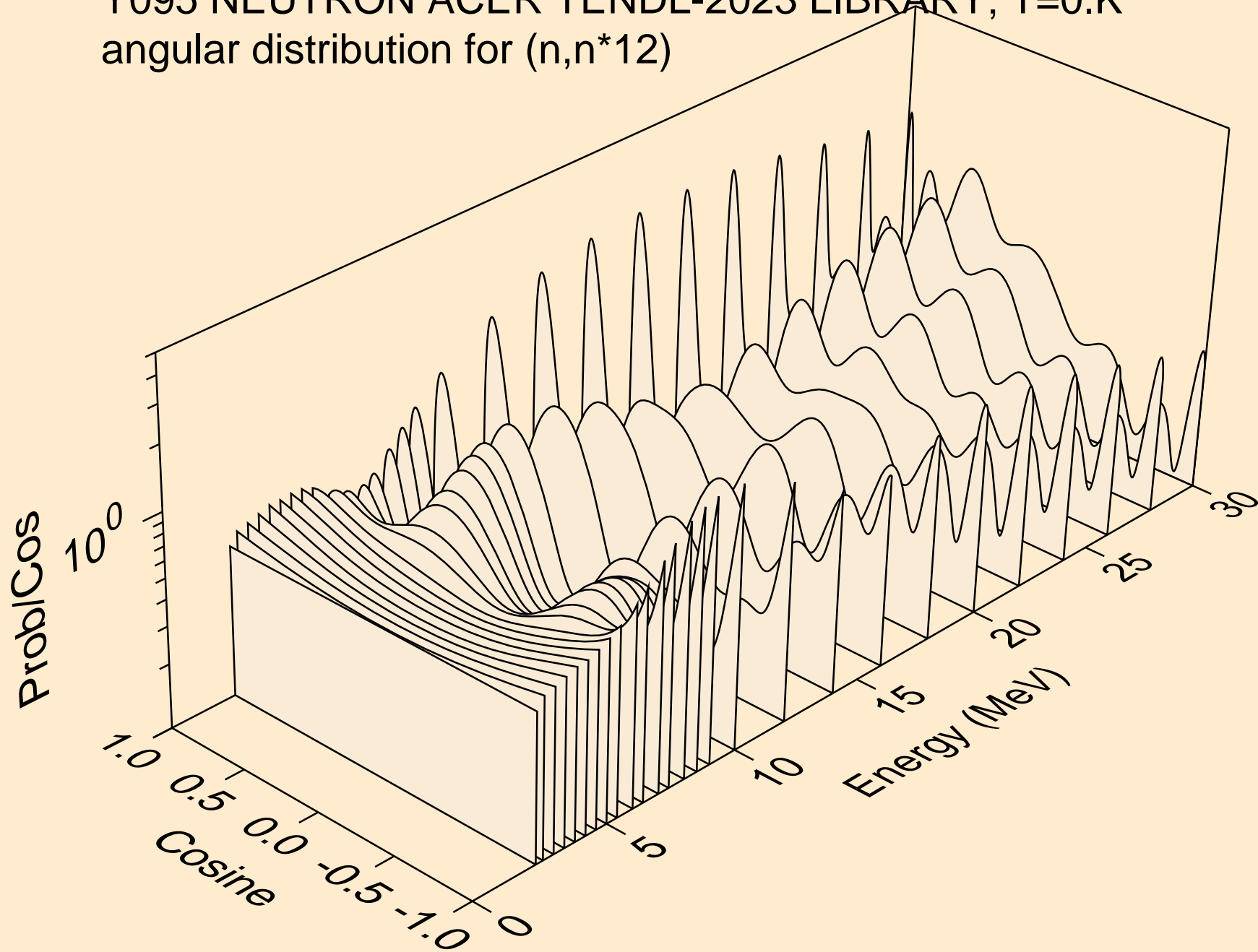
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angular distribution for (n,n\*10)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

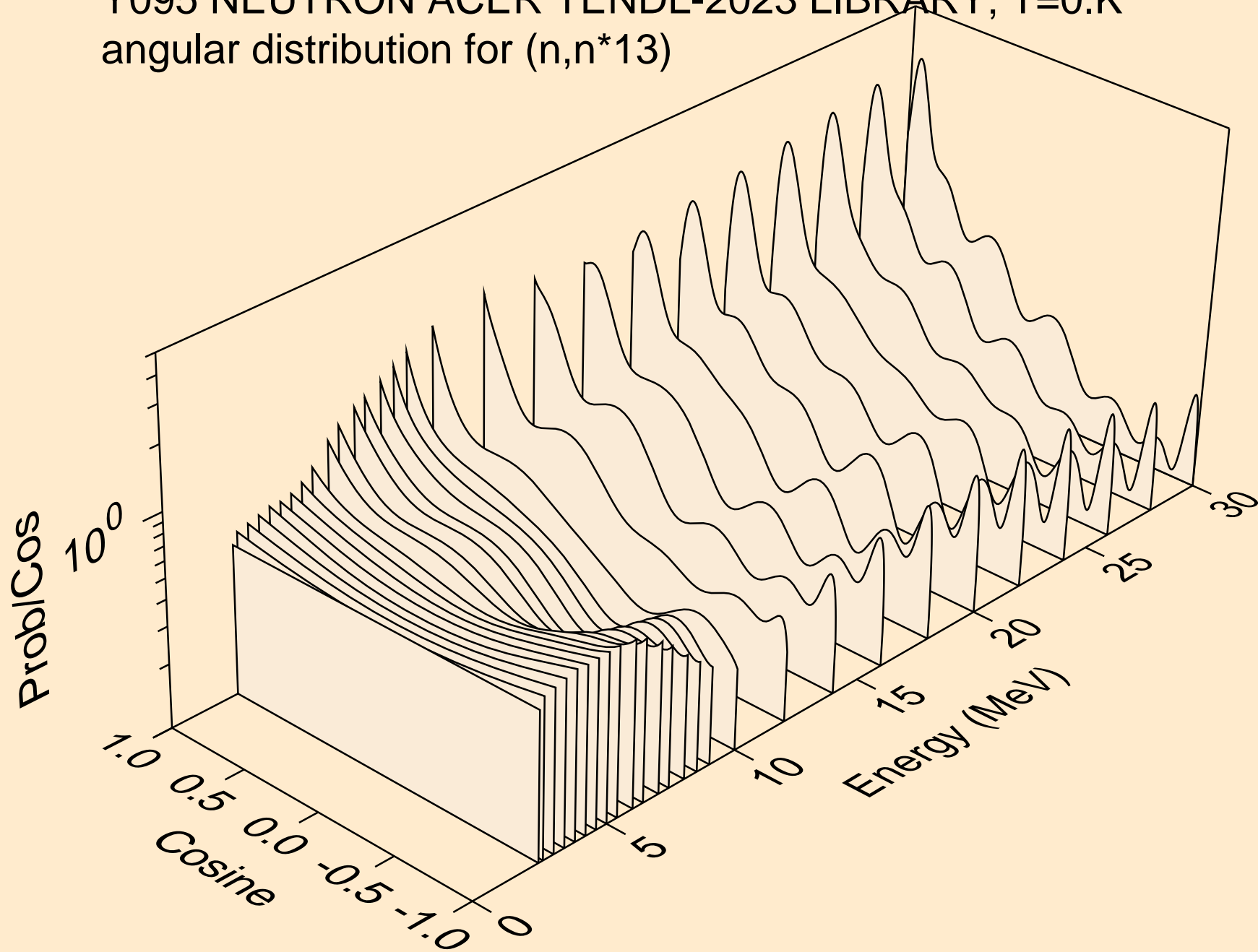


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angular distribution for (n,n\*12)

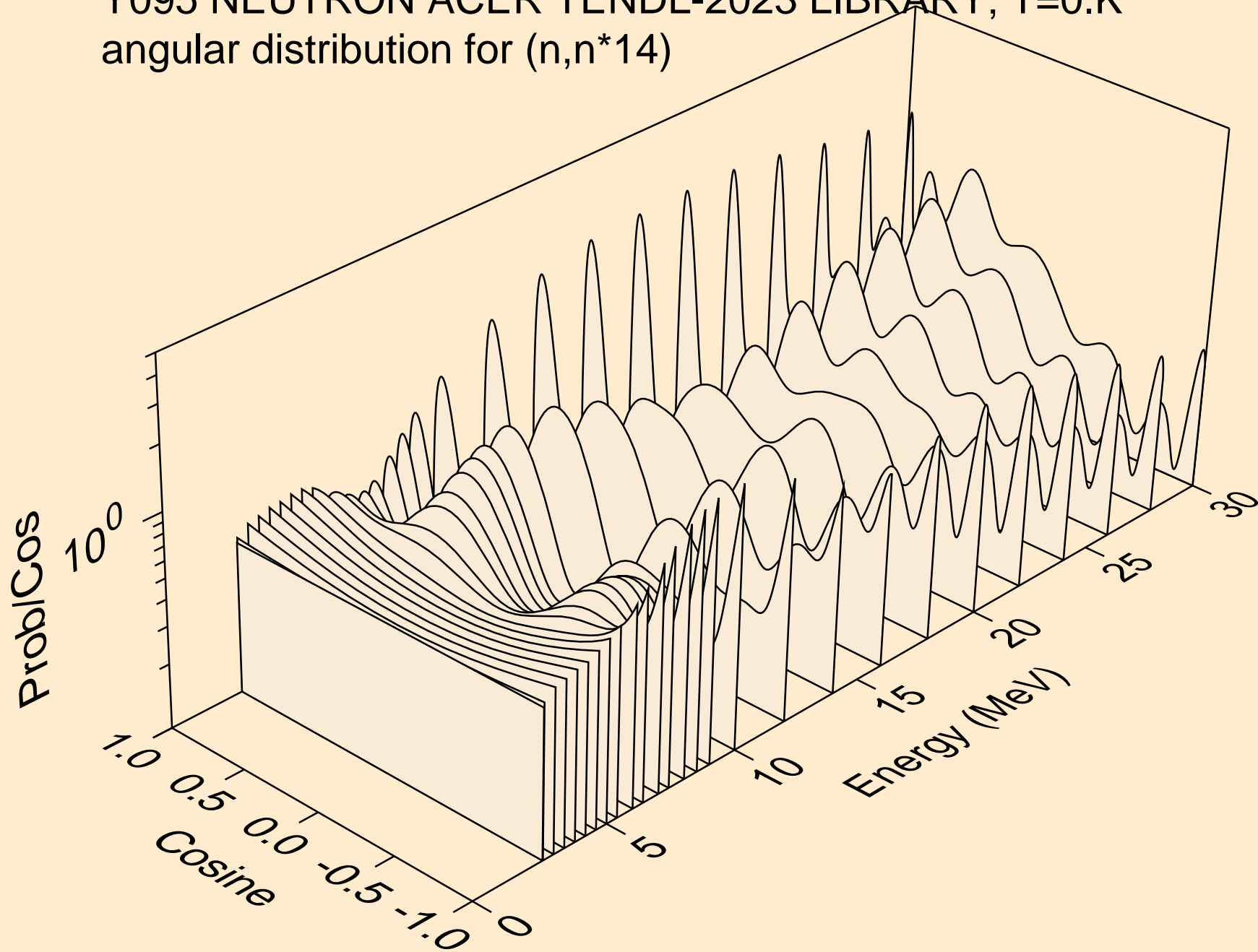




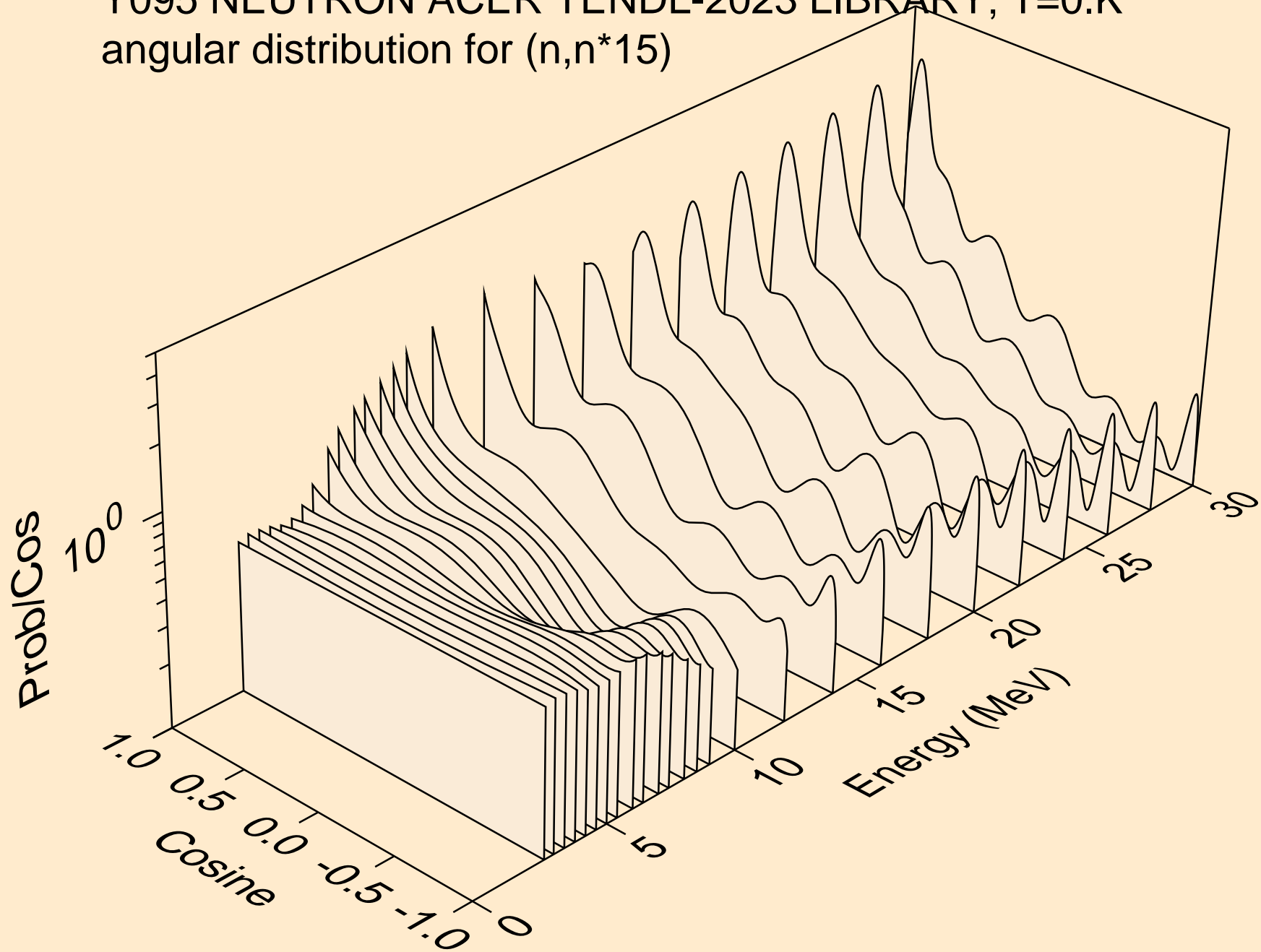
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angular distribution for (n,n\*13)



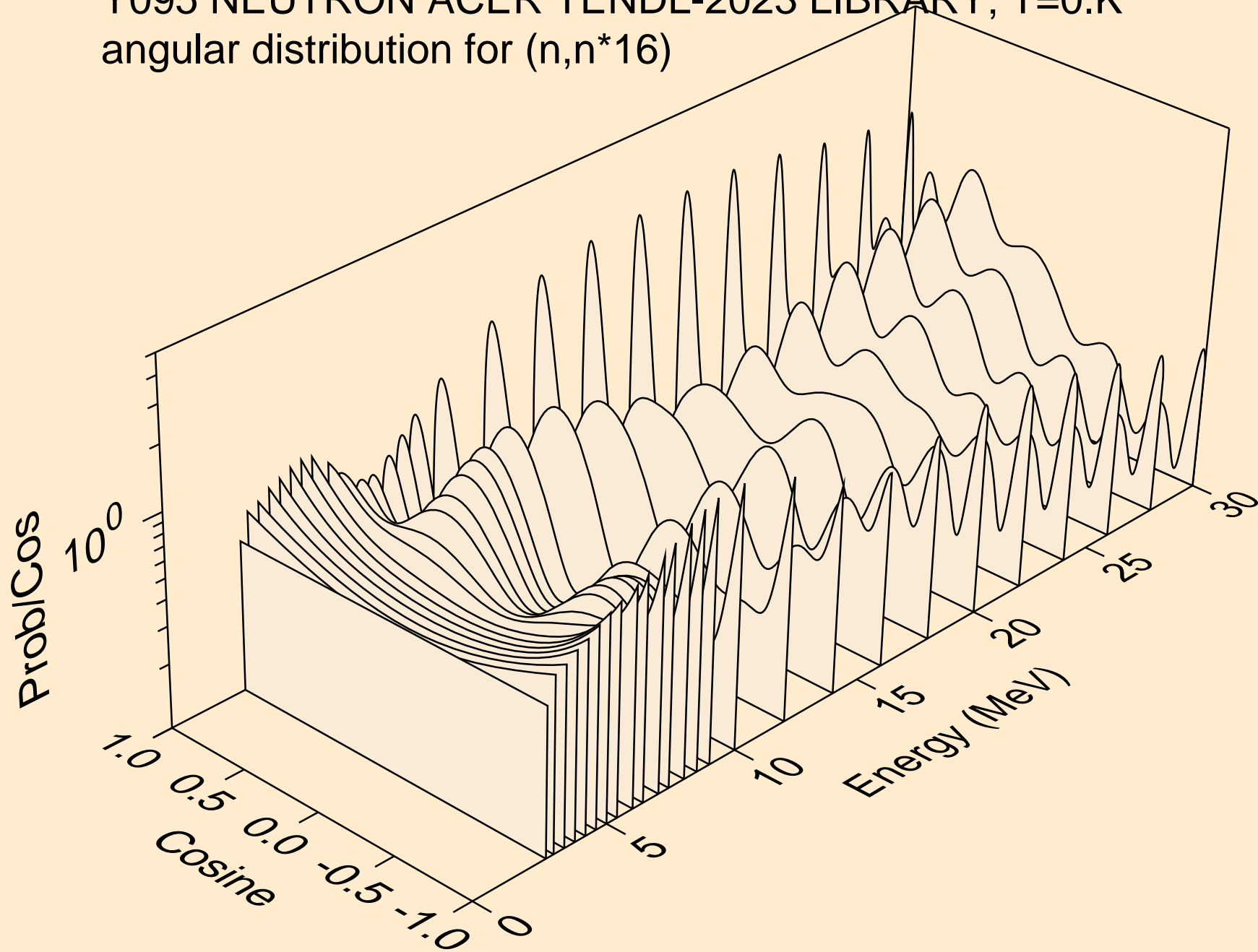
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angular distribution for (n,n\*14)



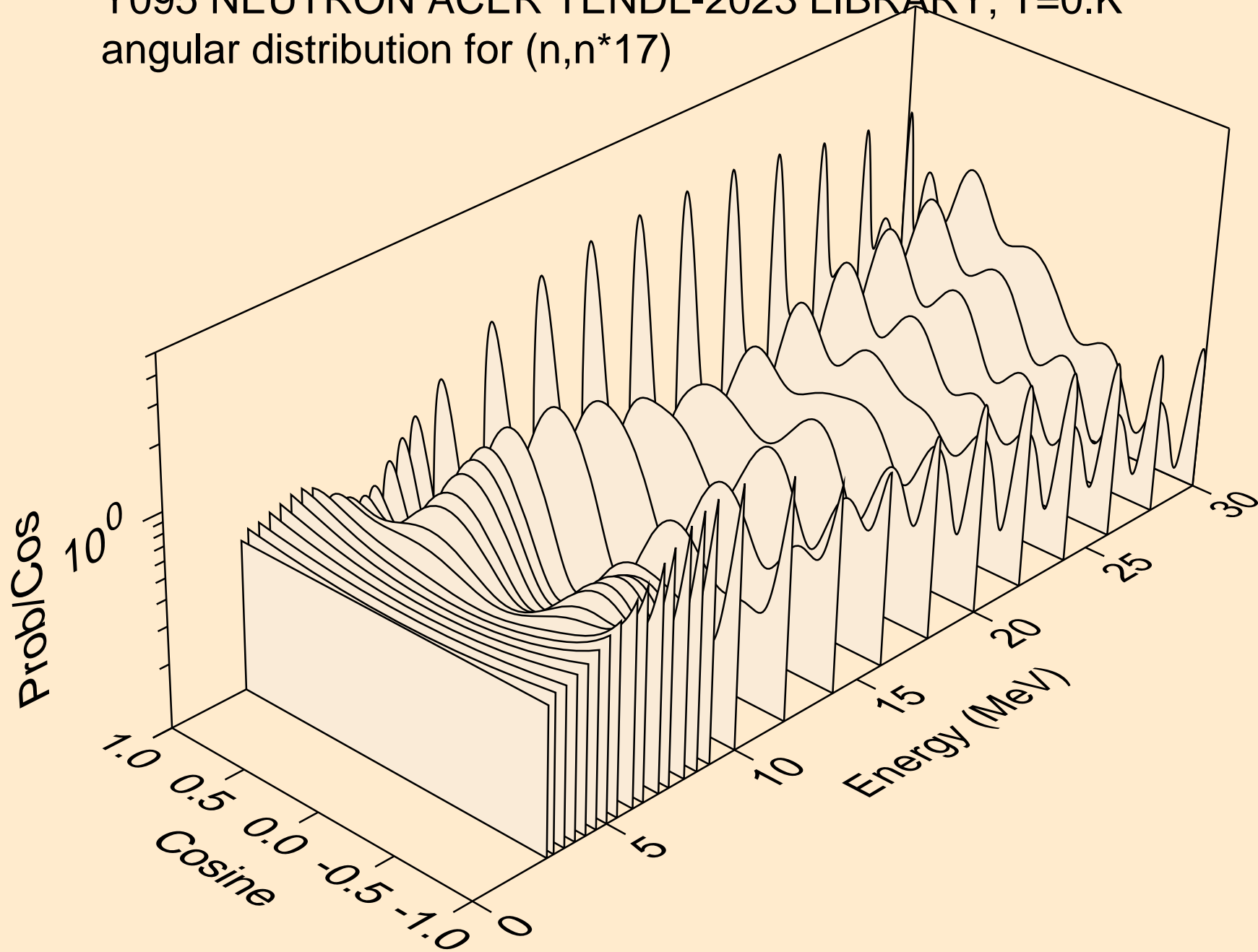
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angular distribution for (n,n\*15)



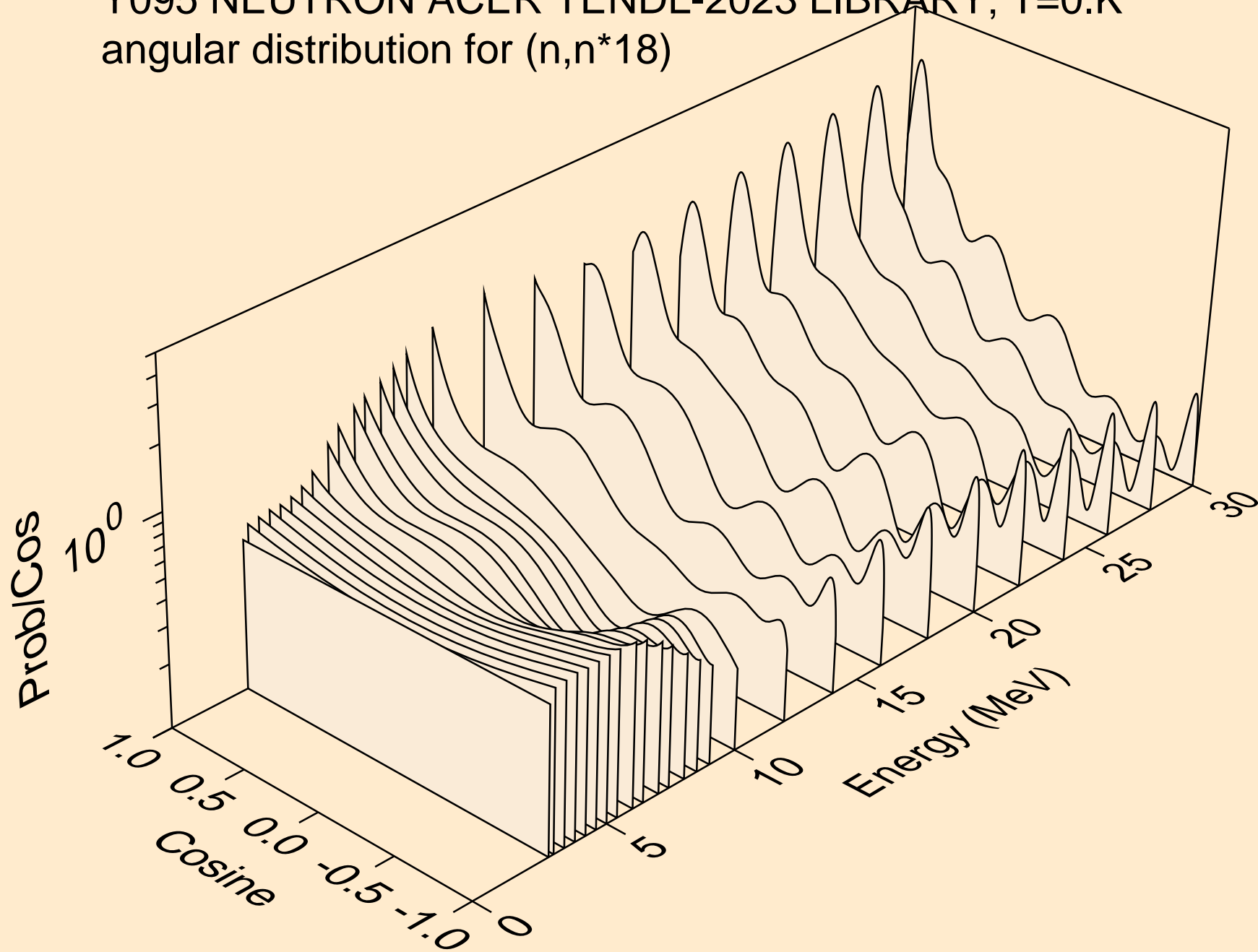
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angular distribution for (n,n\*16)



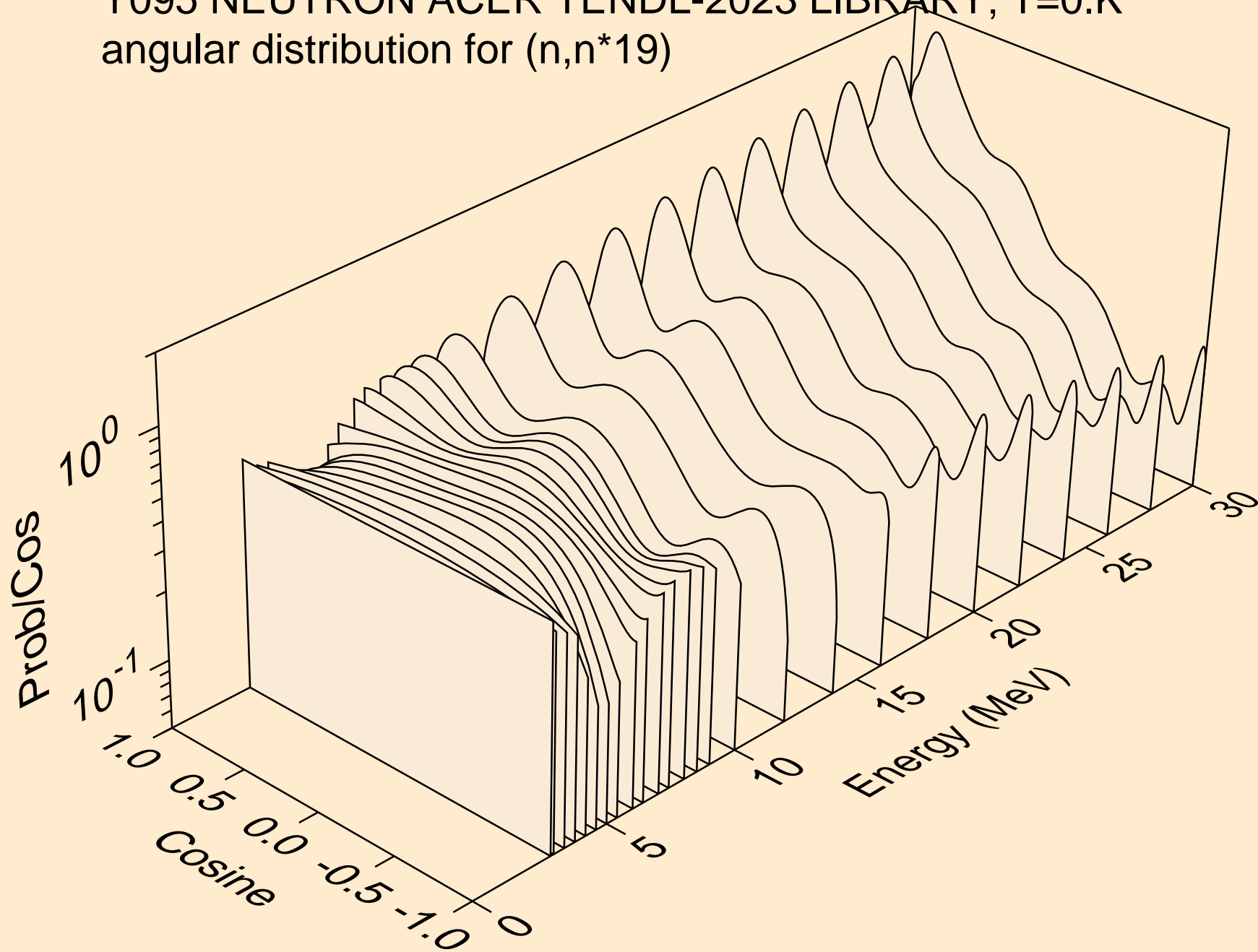
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angular distribution for (n,n\*17)



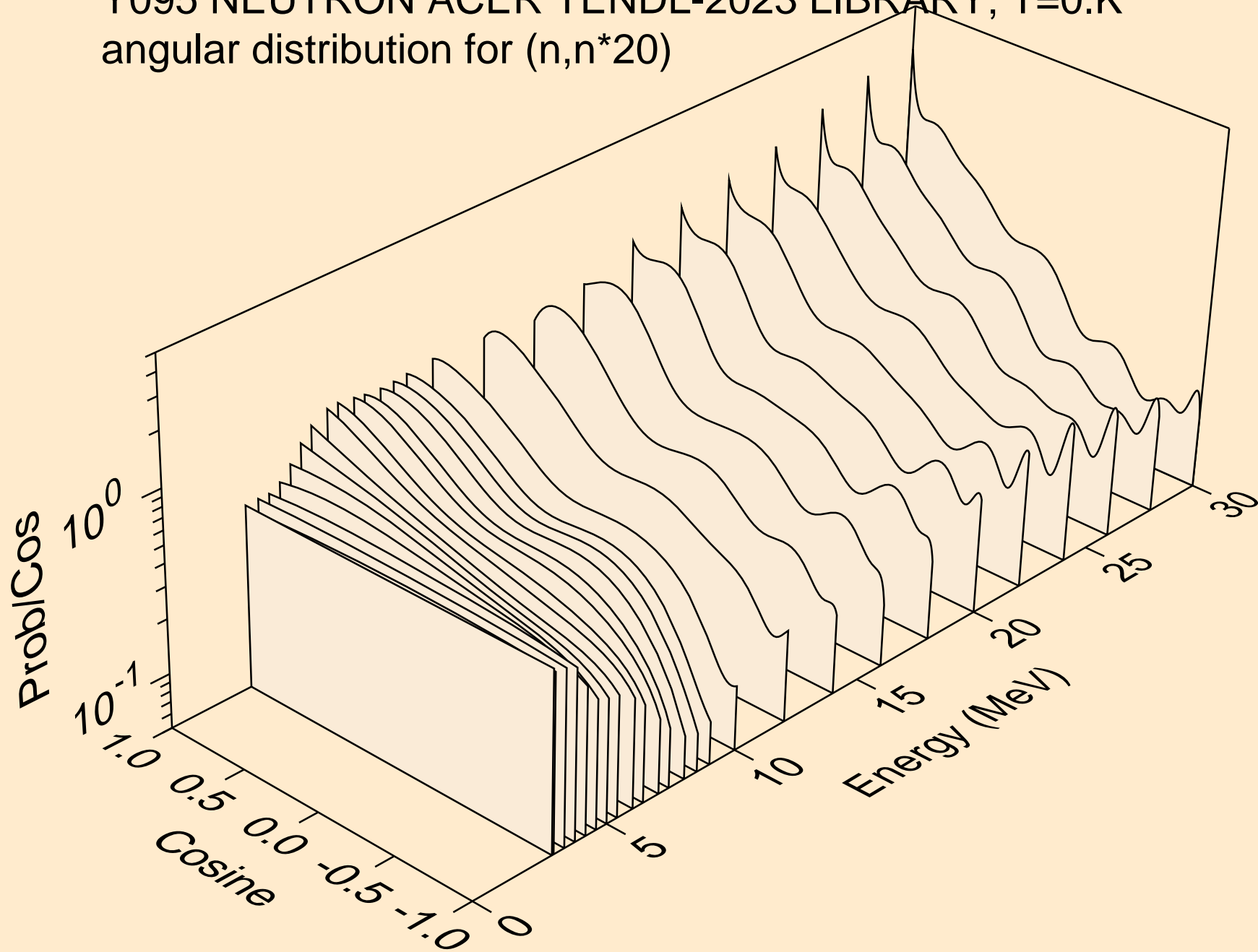
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angular distribution for (n,n\*18)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

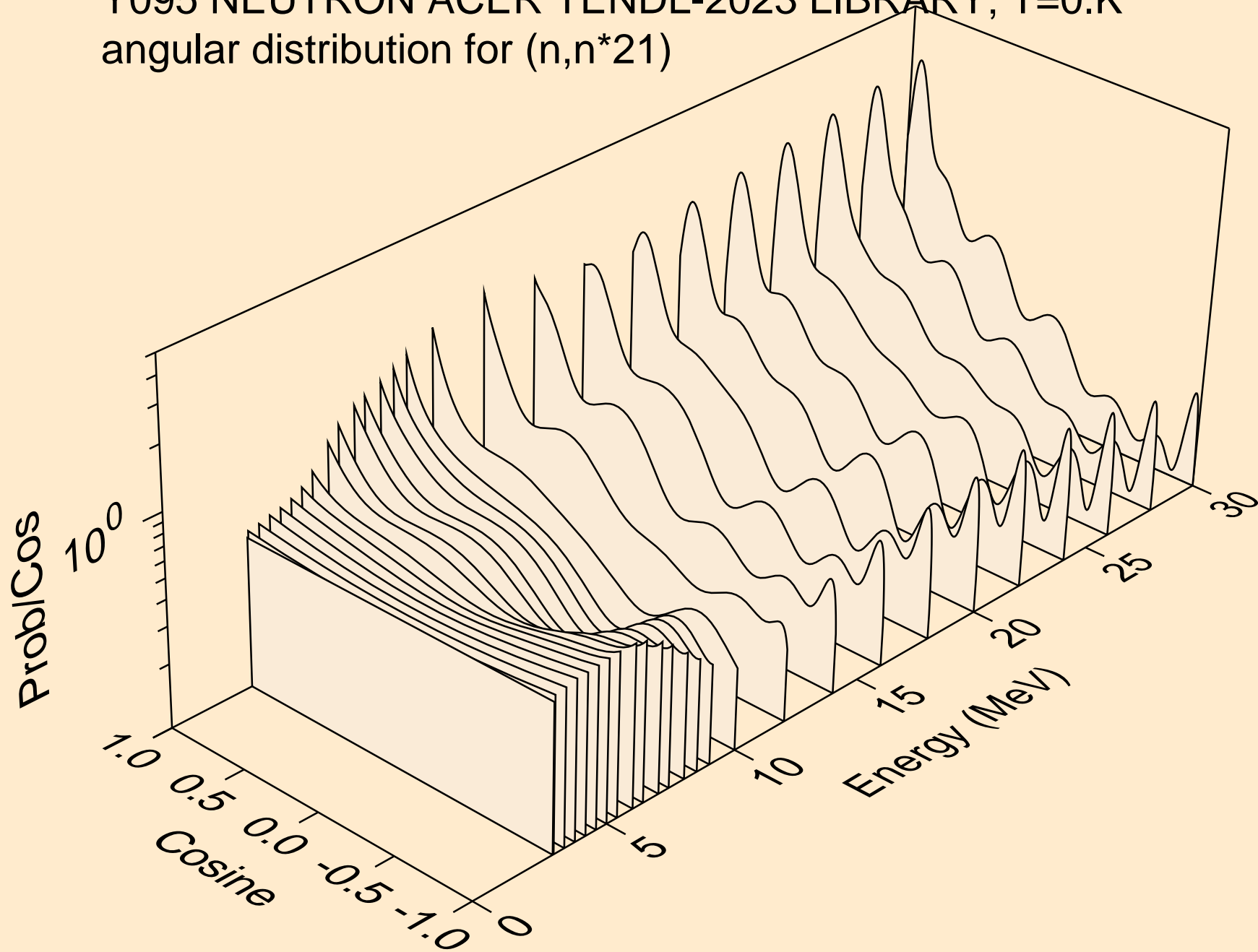


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angular distribution for (n,n\*20)

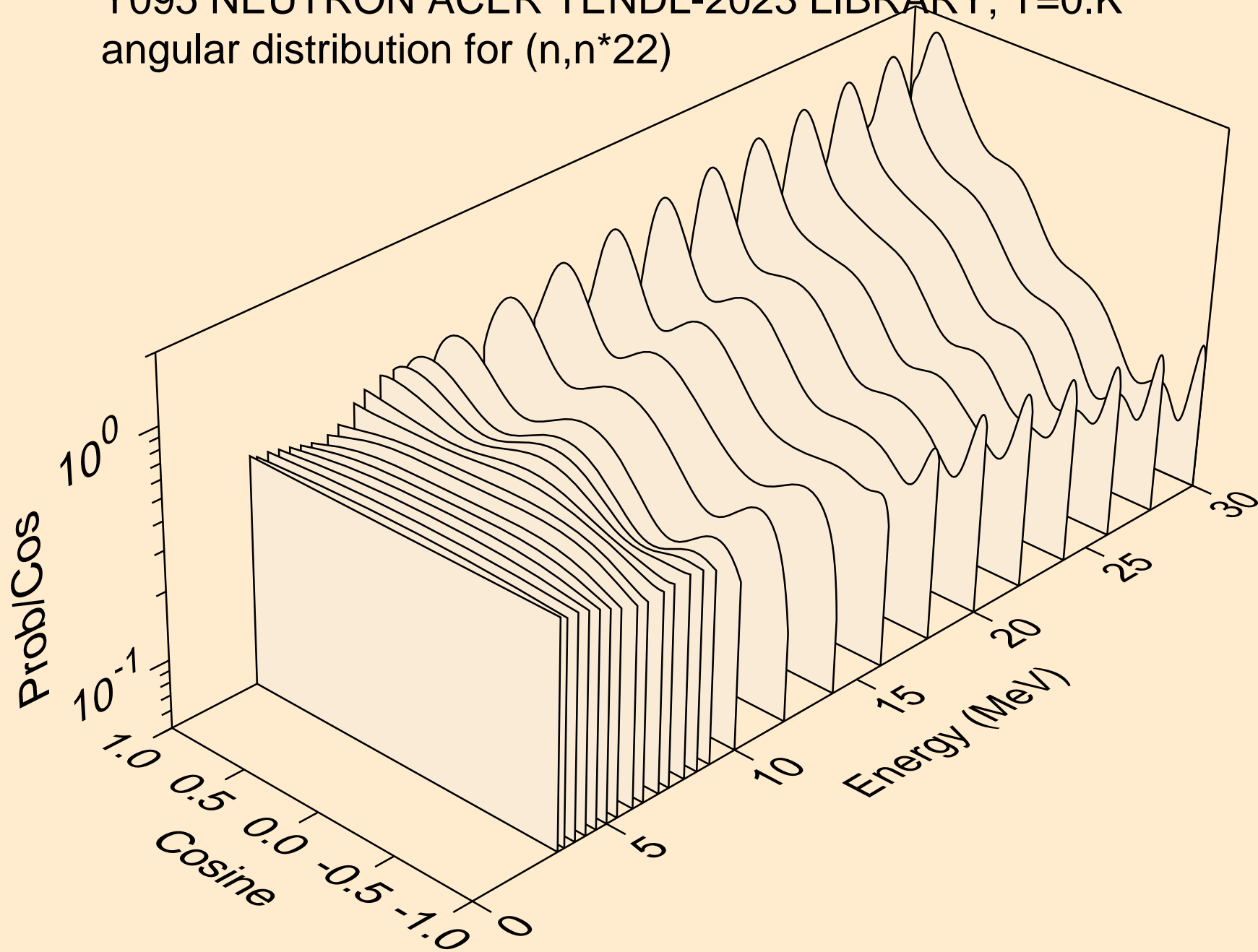




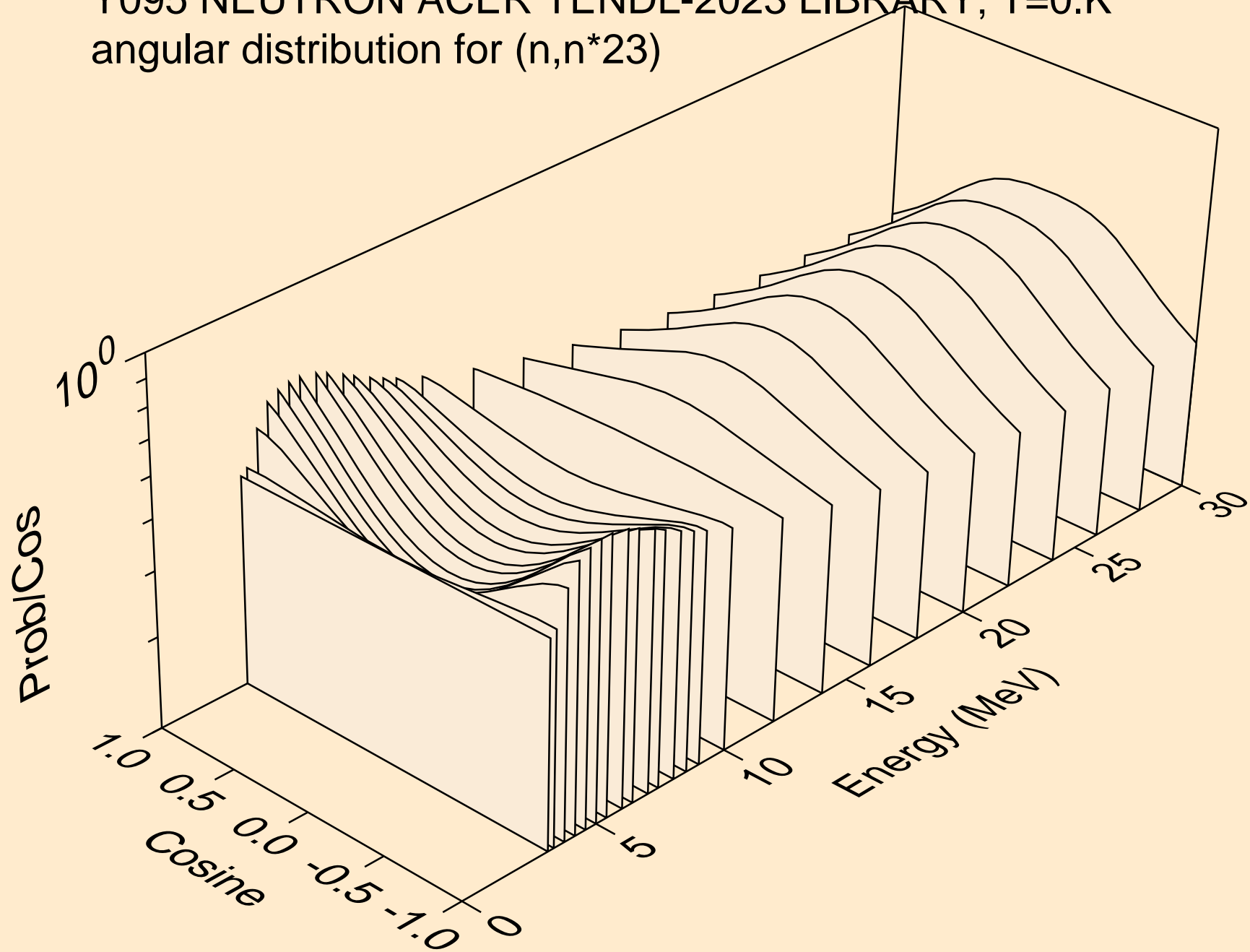
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angular distribution for (n,n\*21)



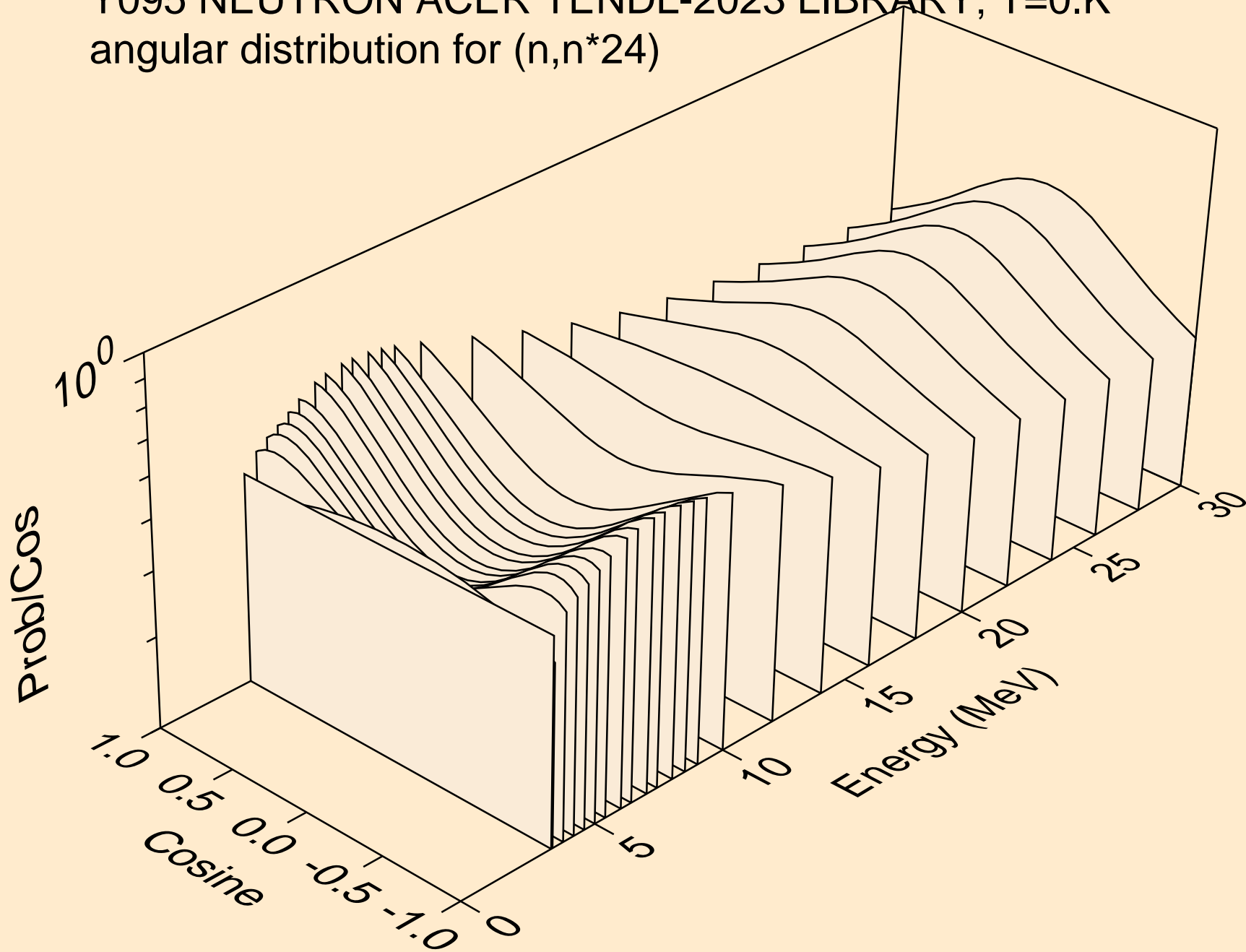
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angular distribution for (n,n\*22)



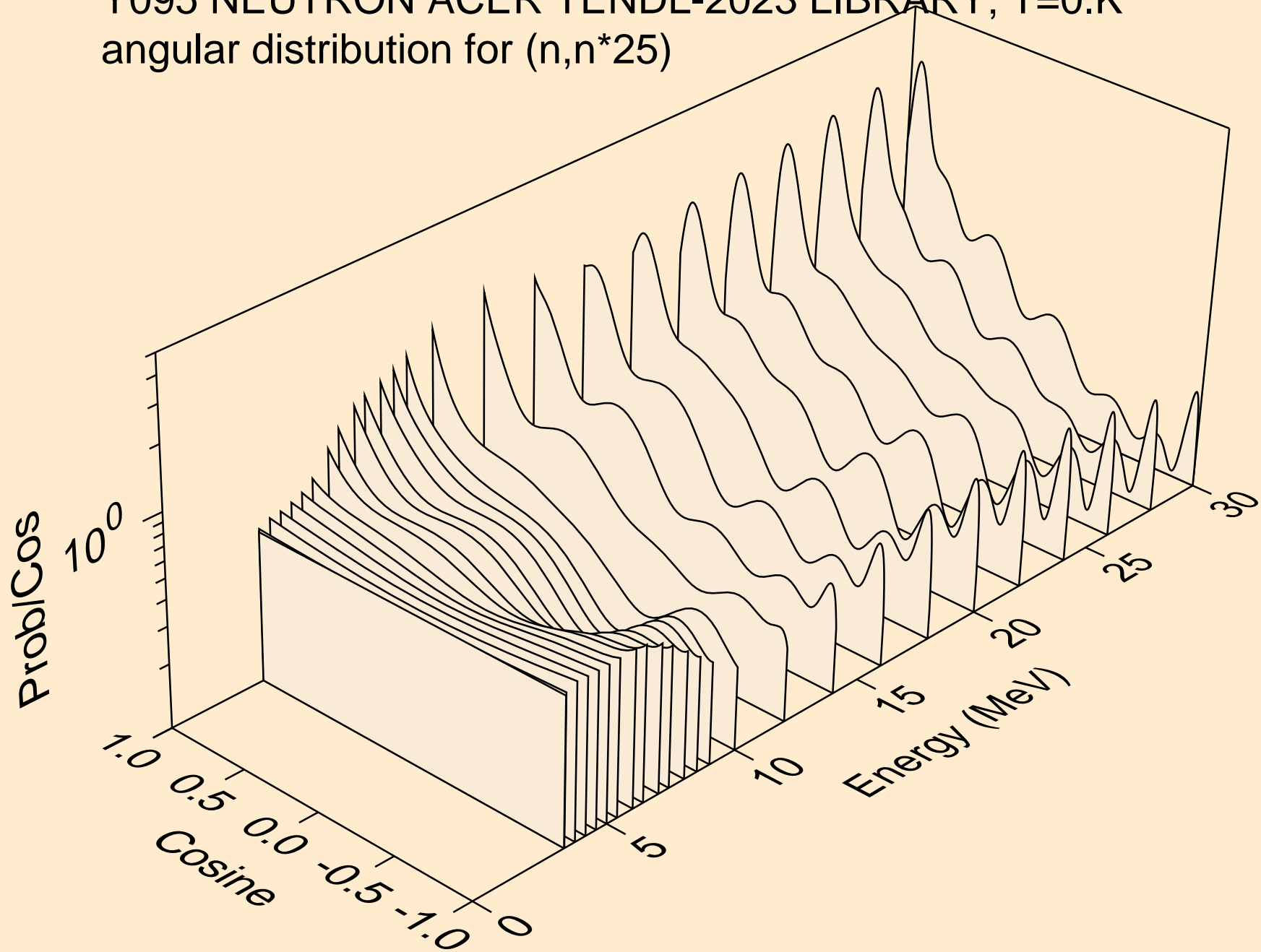
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angular distribution for (n,n\*23)



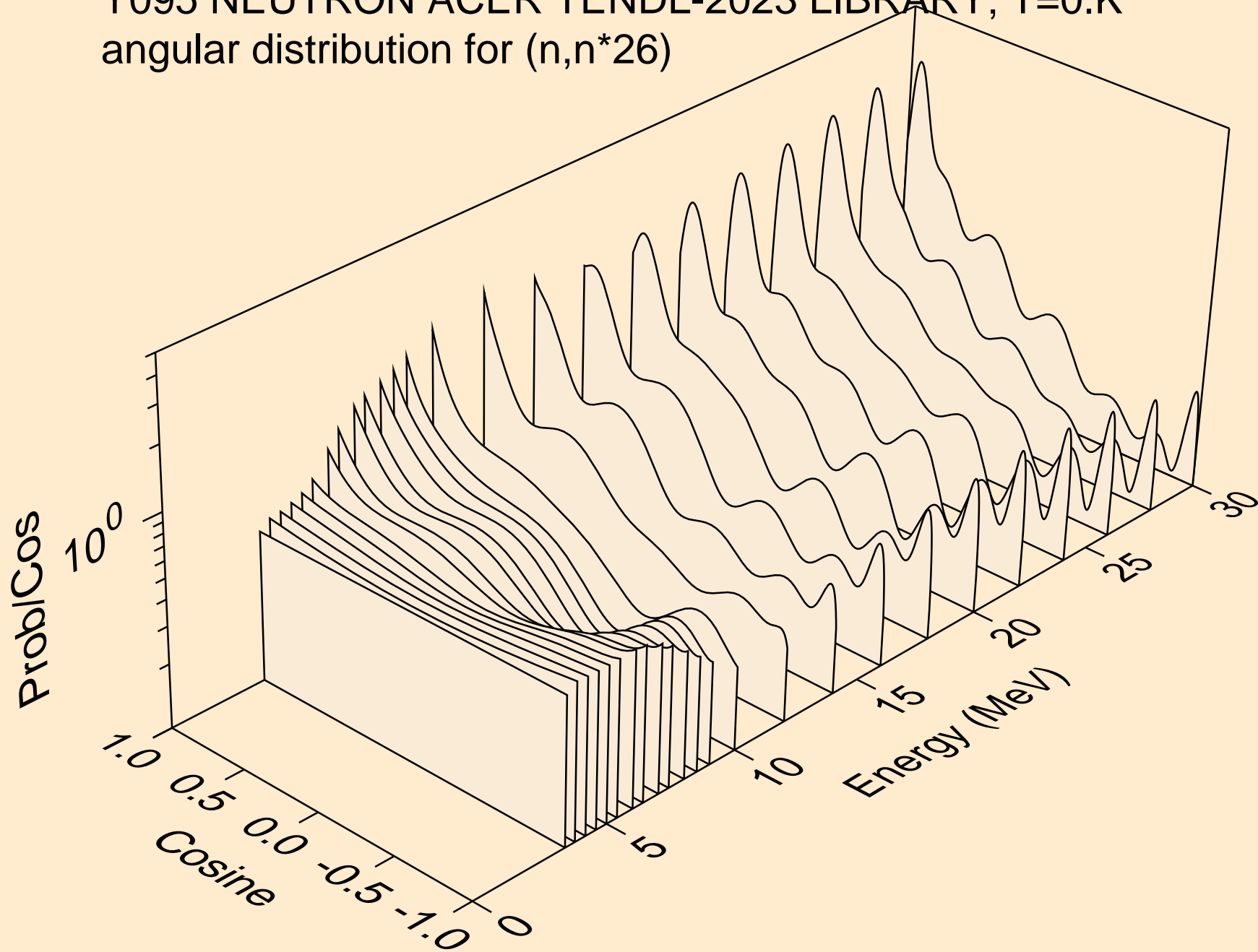
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angular distribution for (n,n\*24)



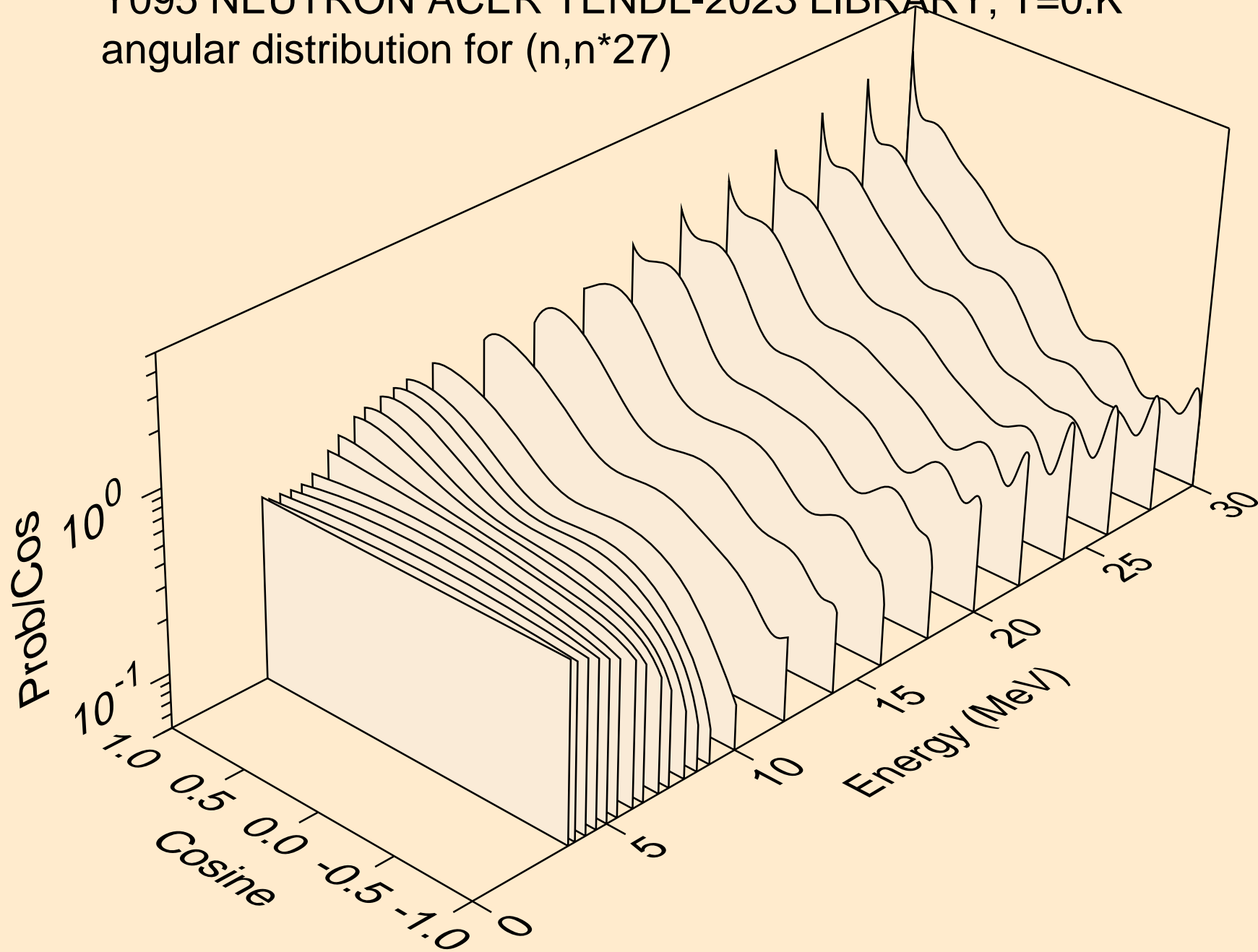
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angular distribution for (n,n\*25)



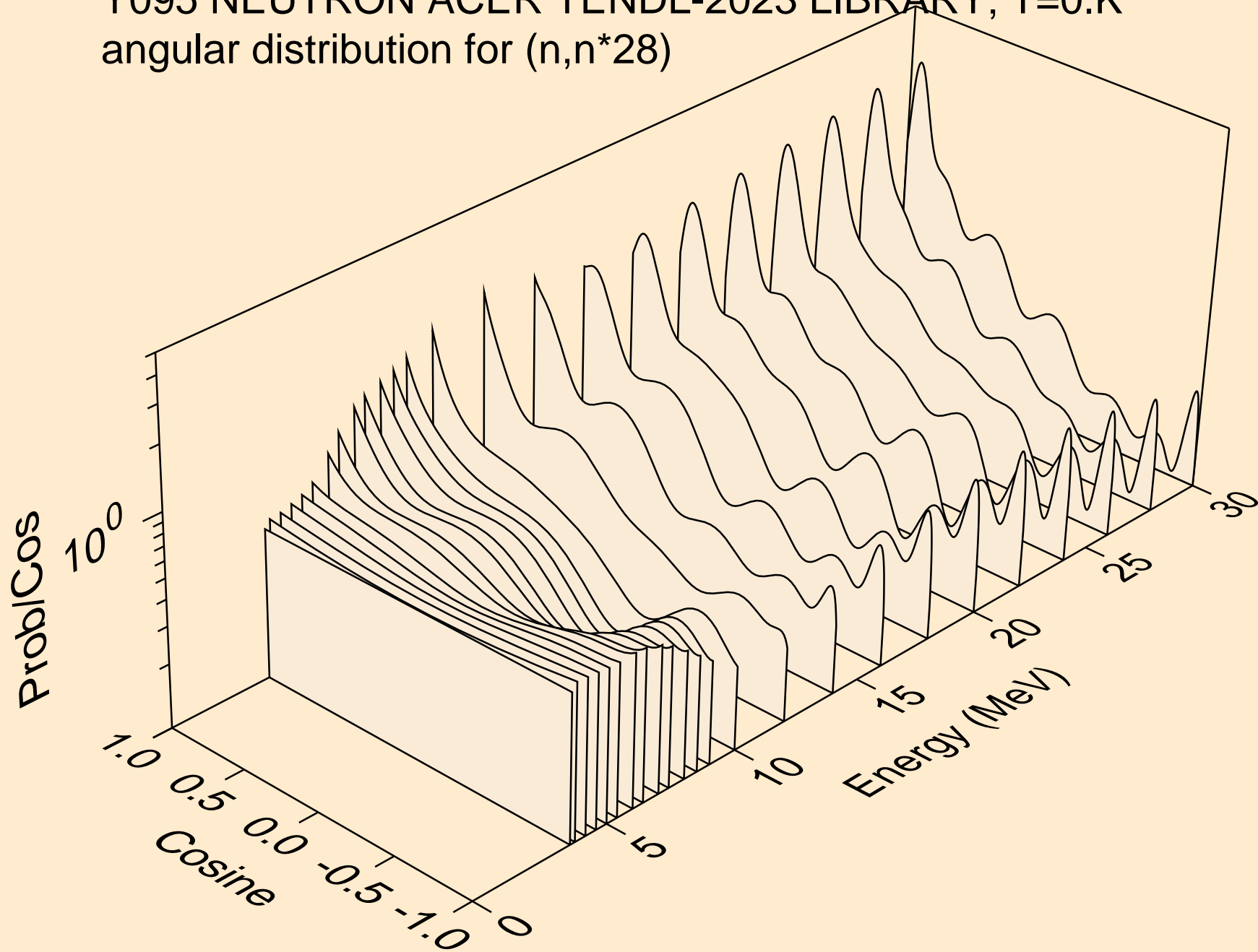
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

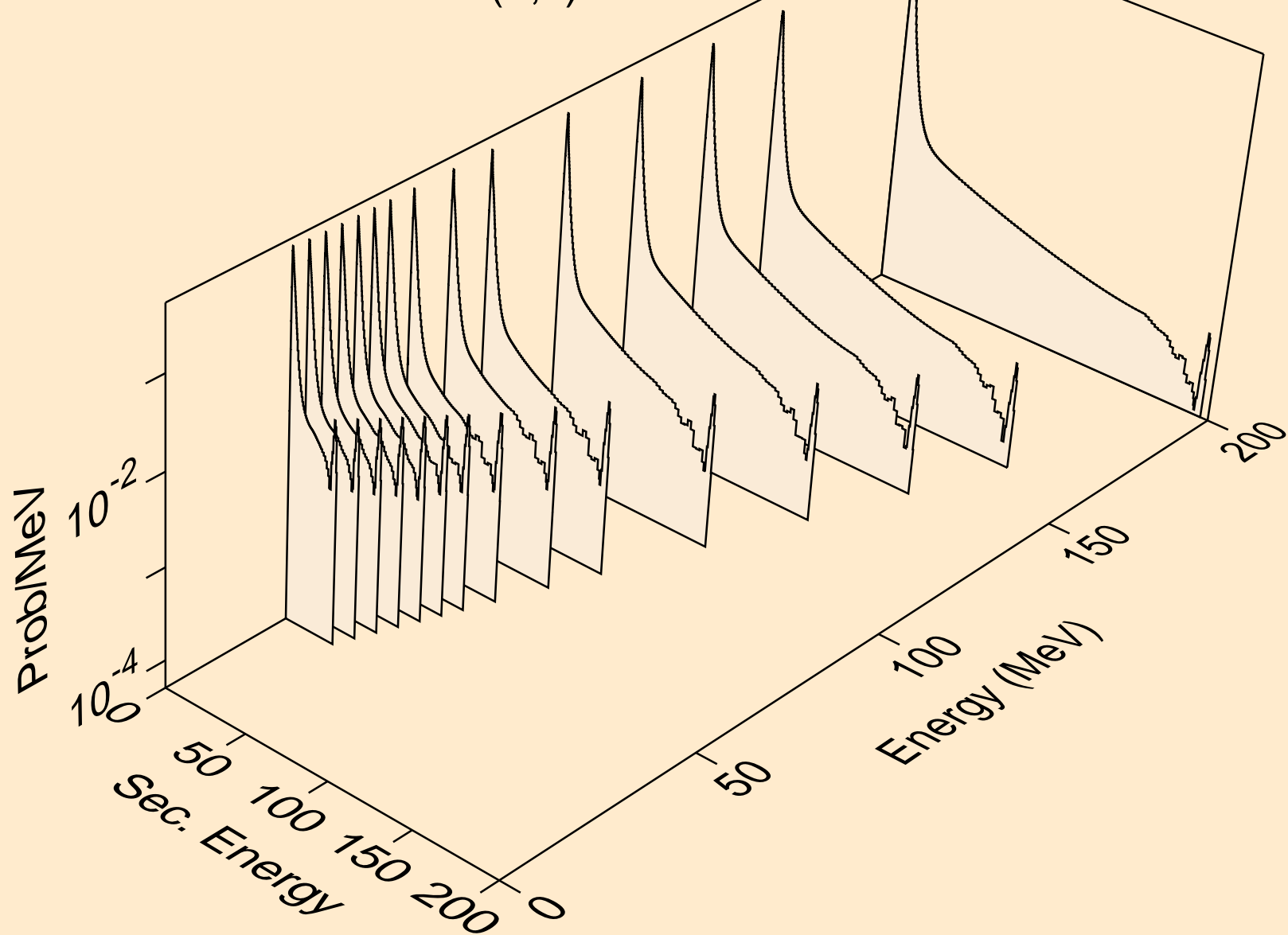


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angular distribution for (n,n\*28)

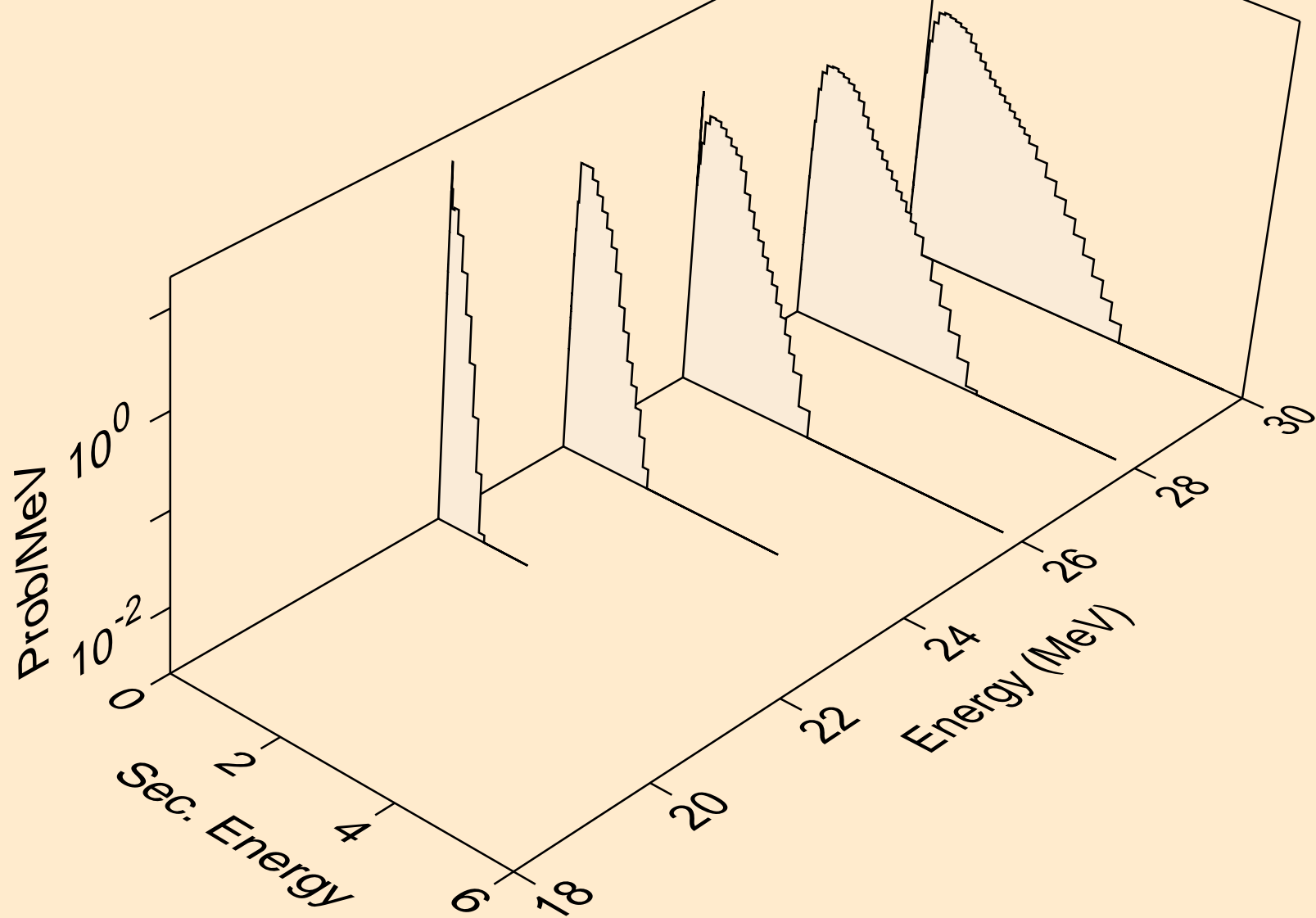




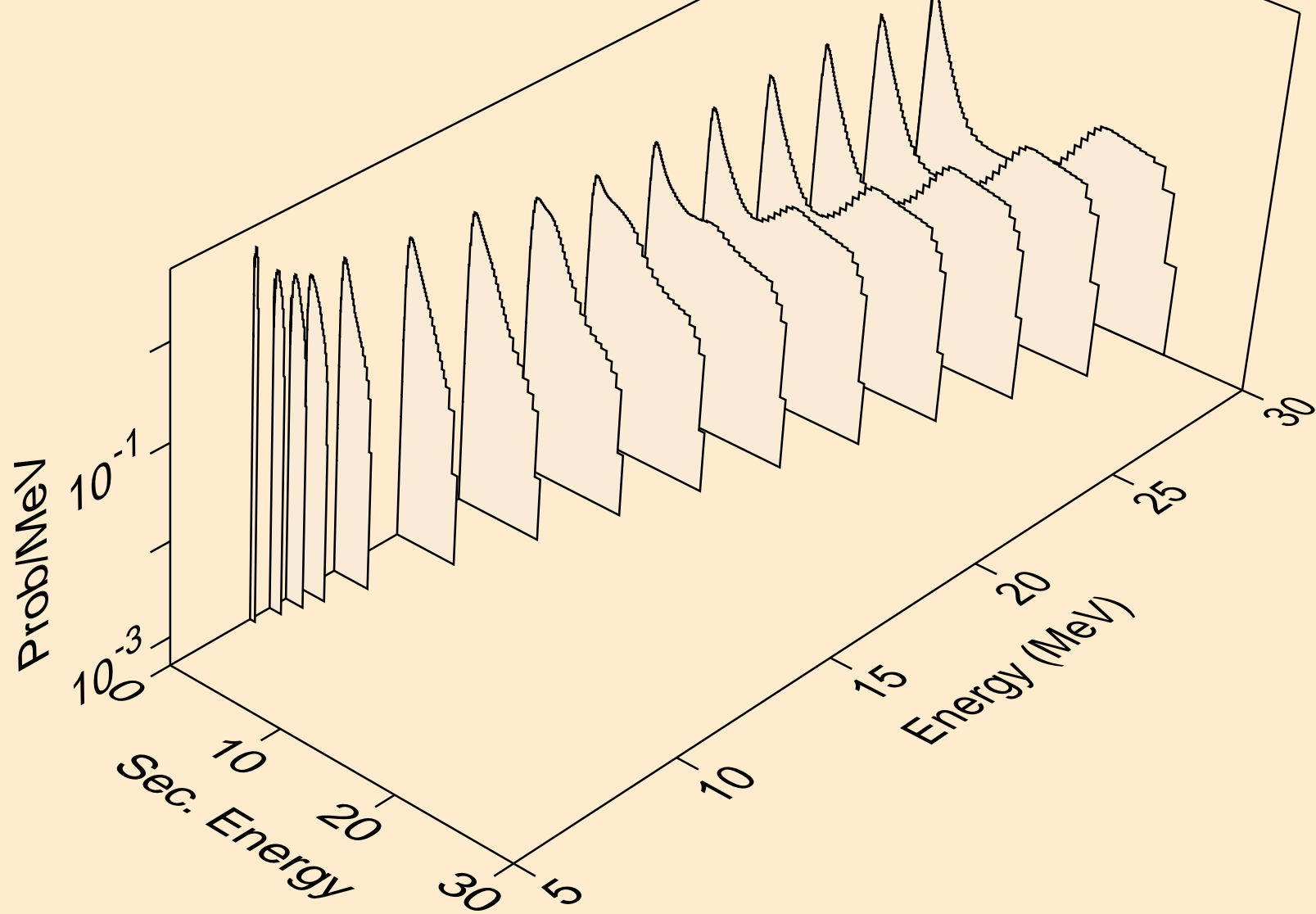
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Neutron emission for (n,x)



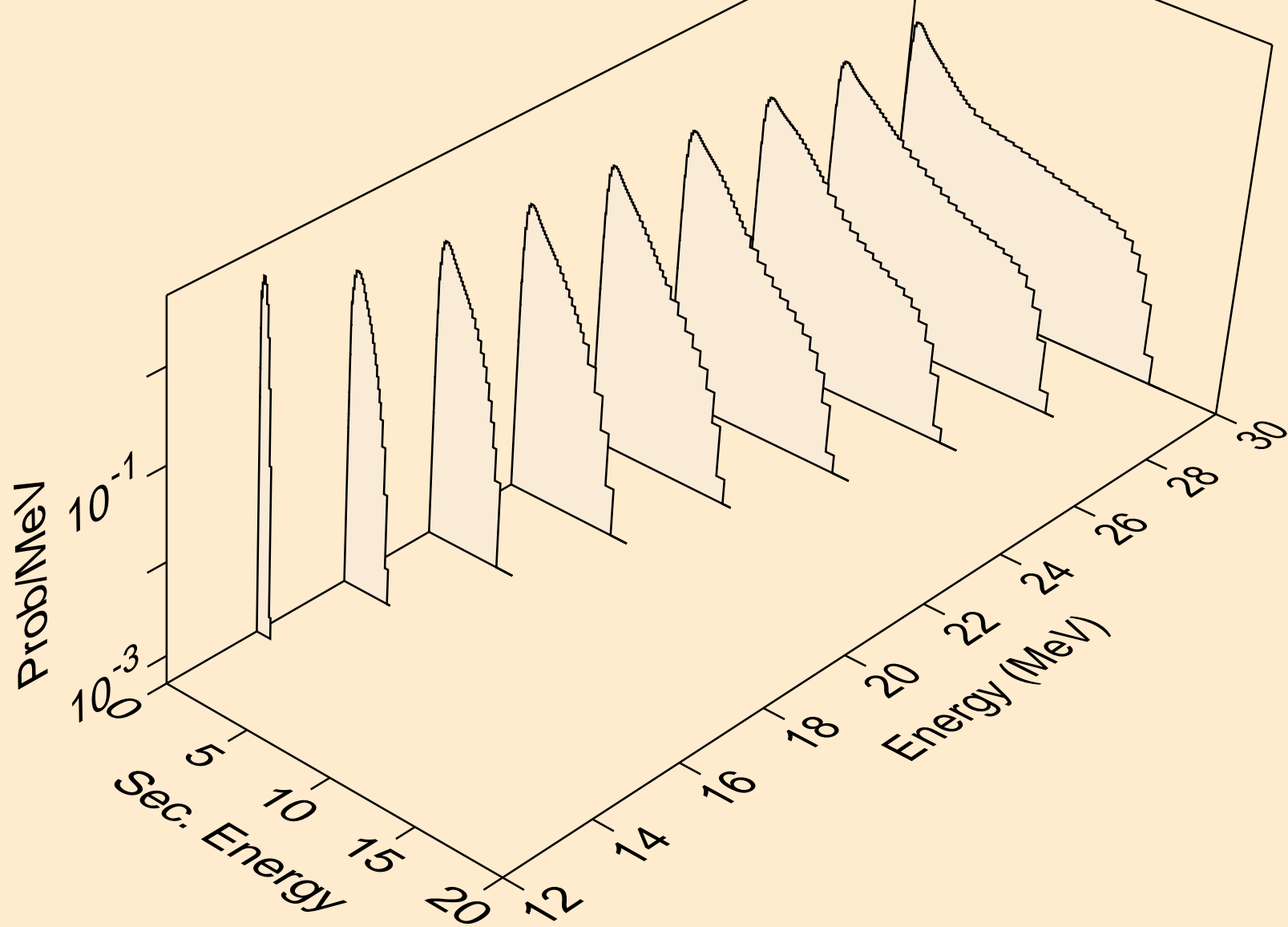
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Neutron emission for (n,2nd)



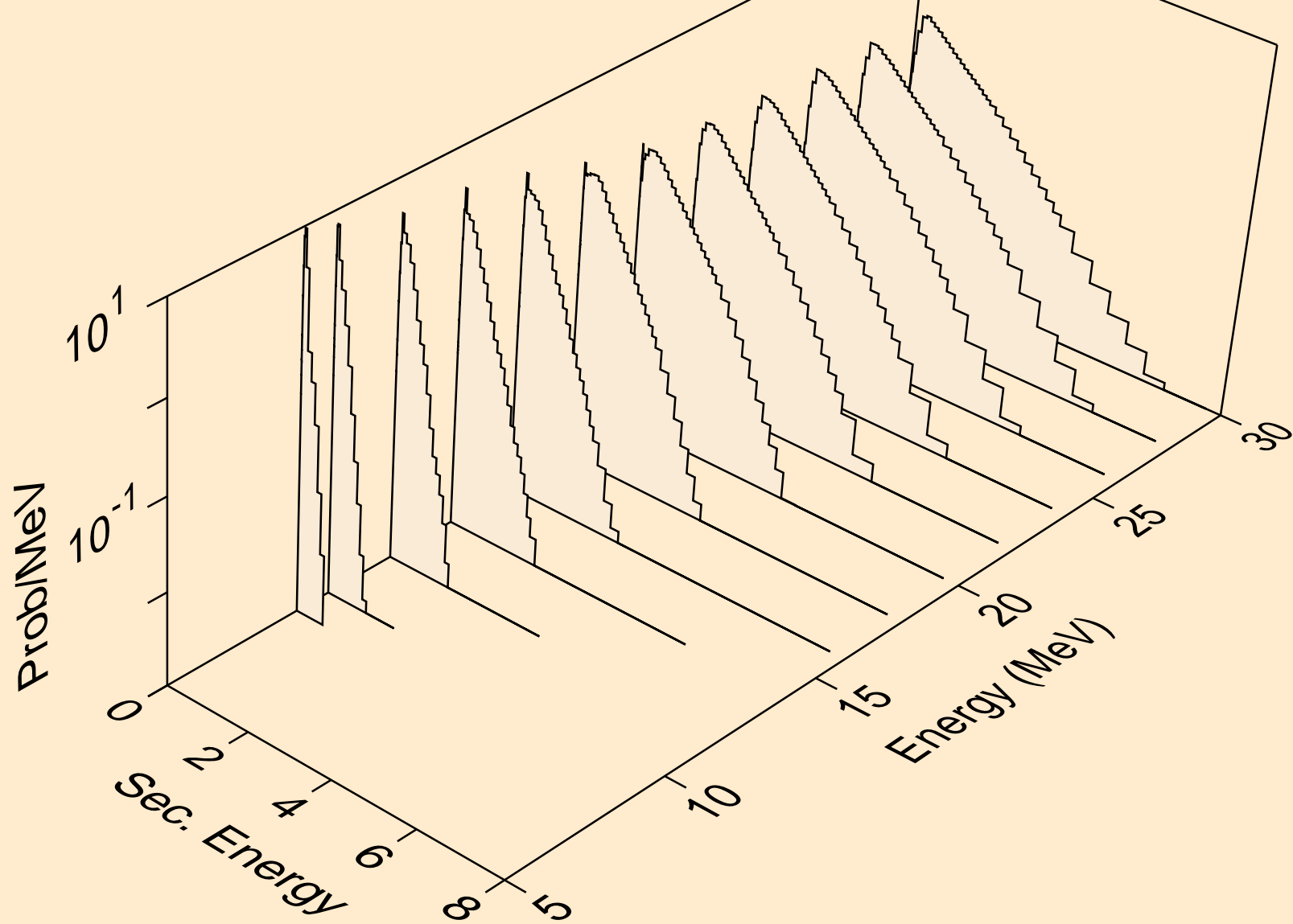
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Neutron emission for (n,2n)



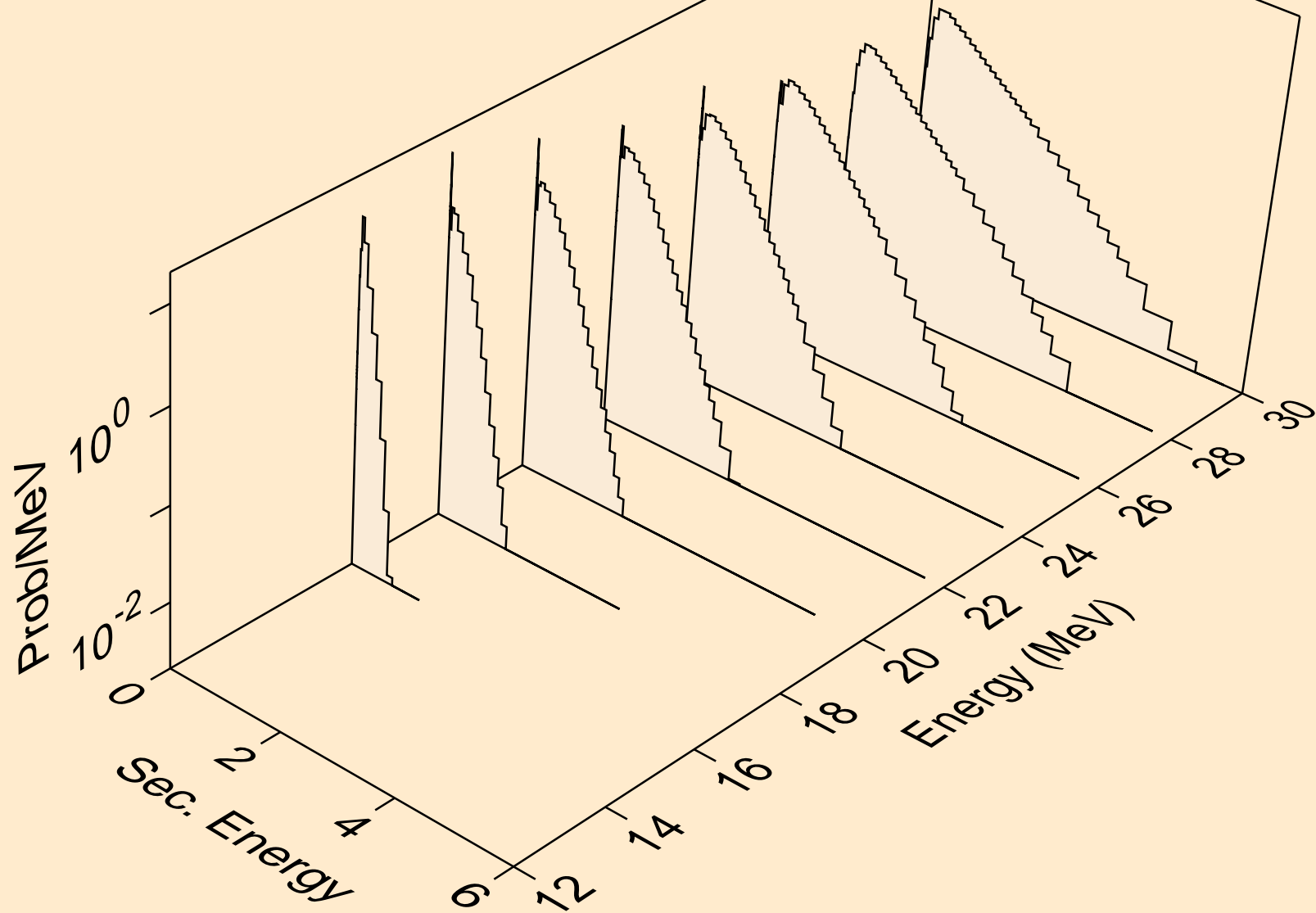
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



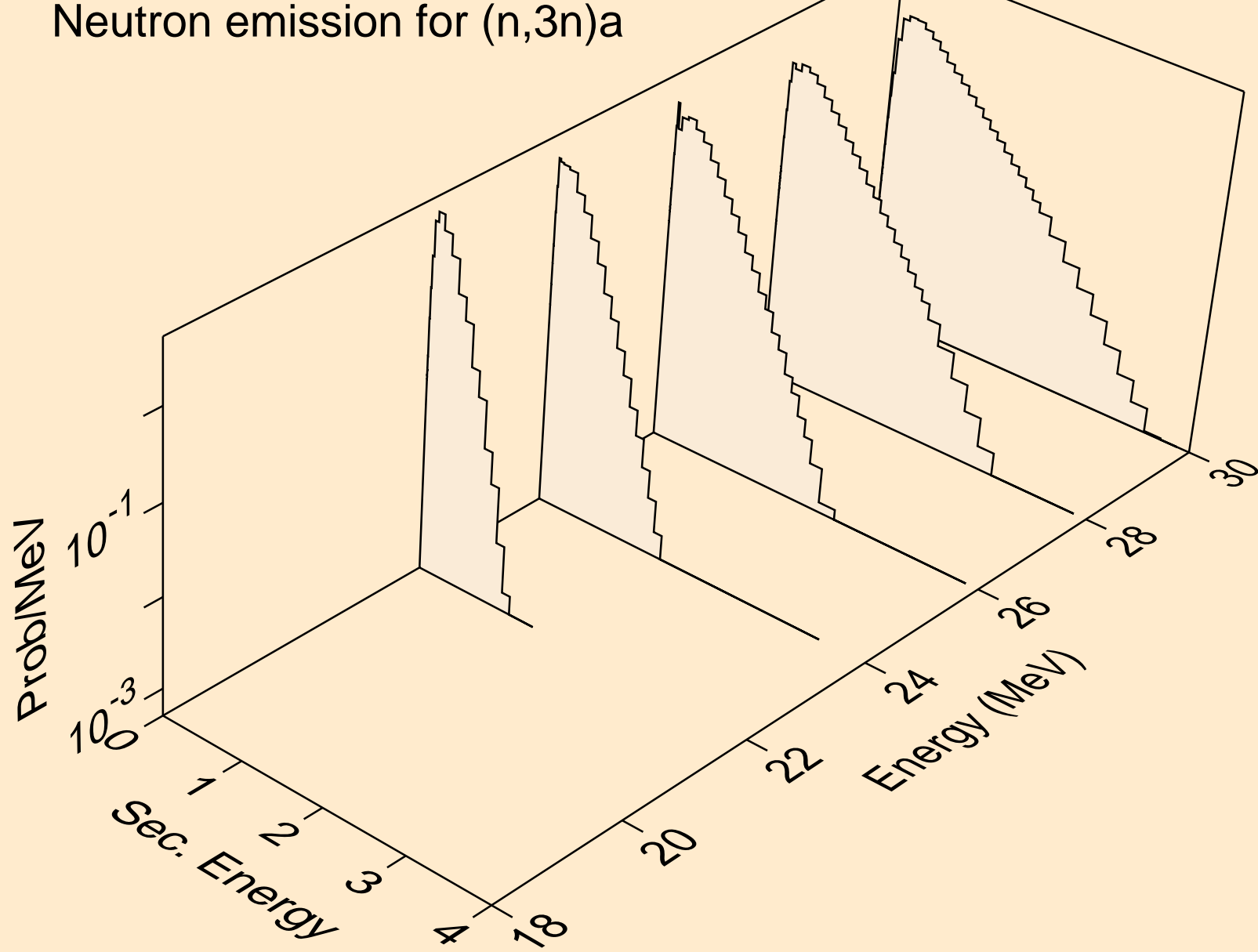
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Neutron emission for (n,n\*)a



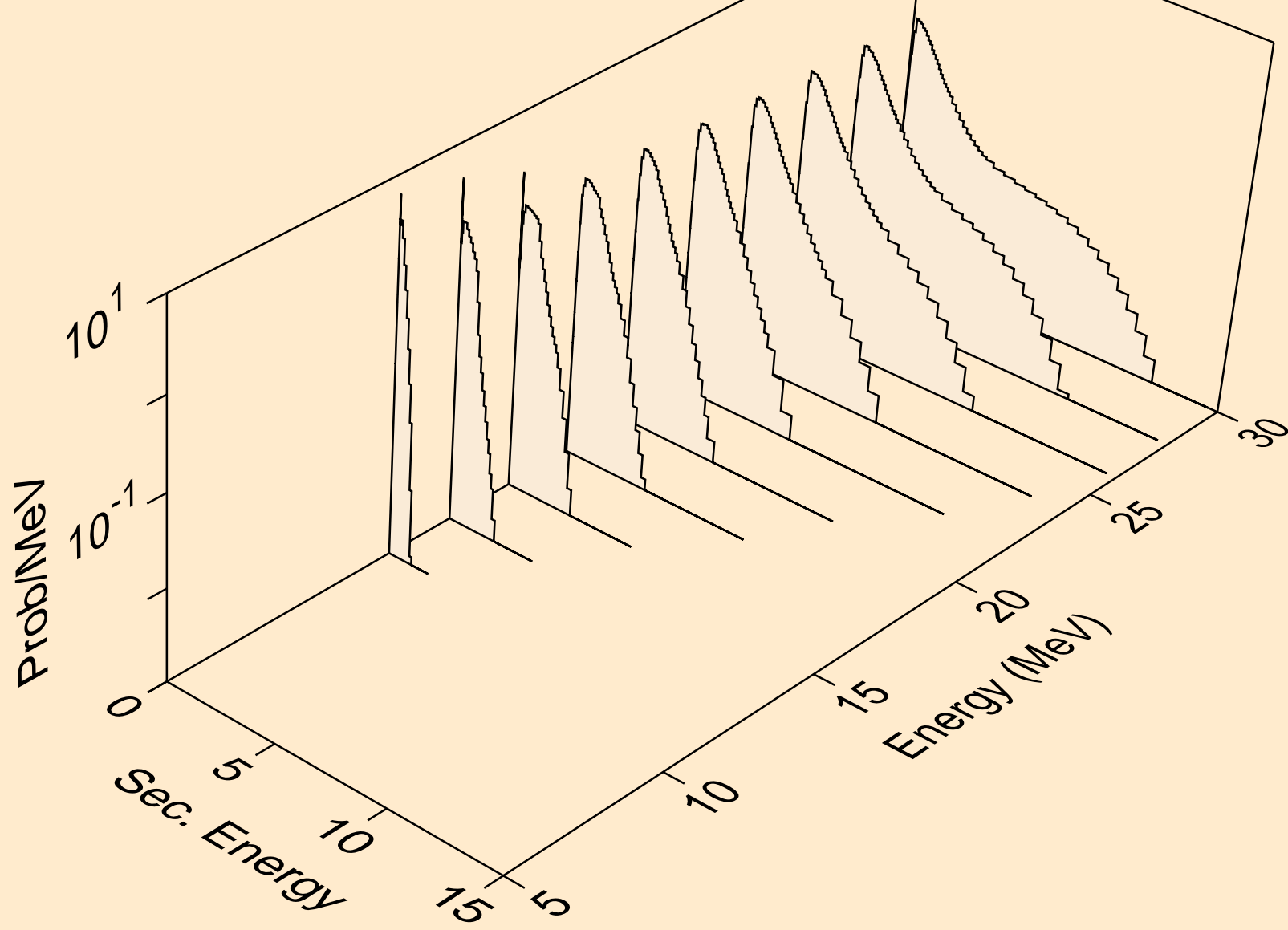
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

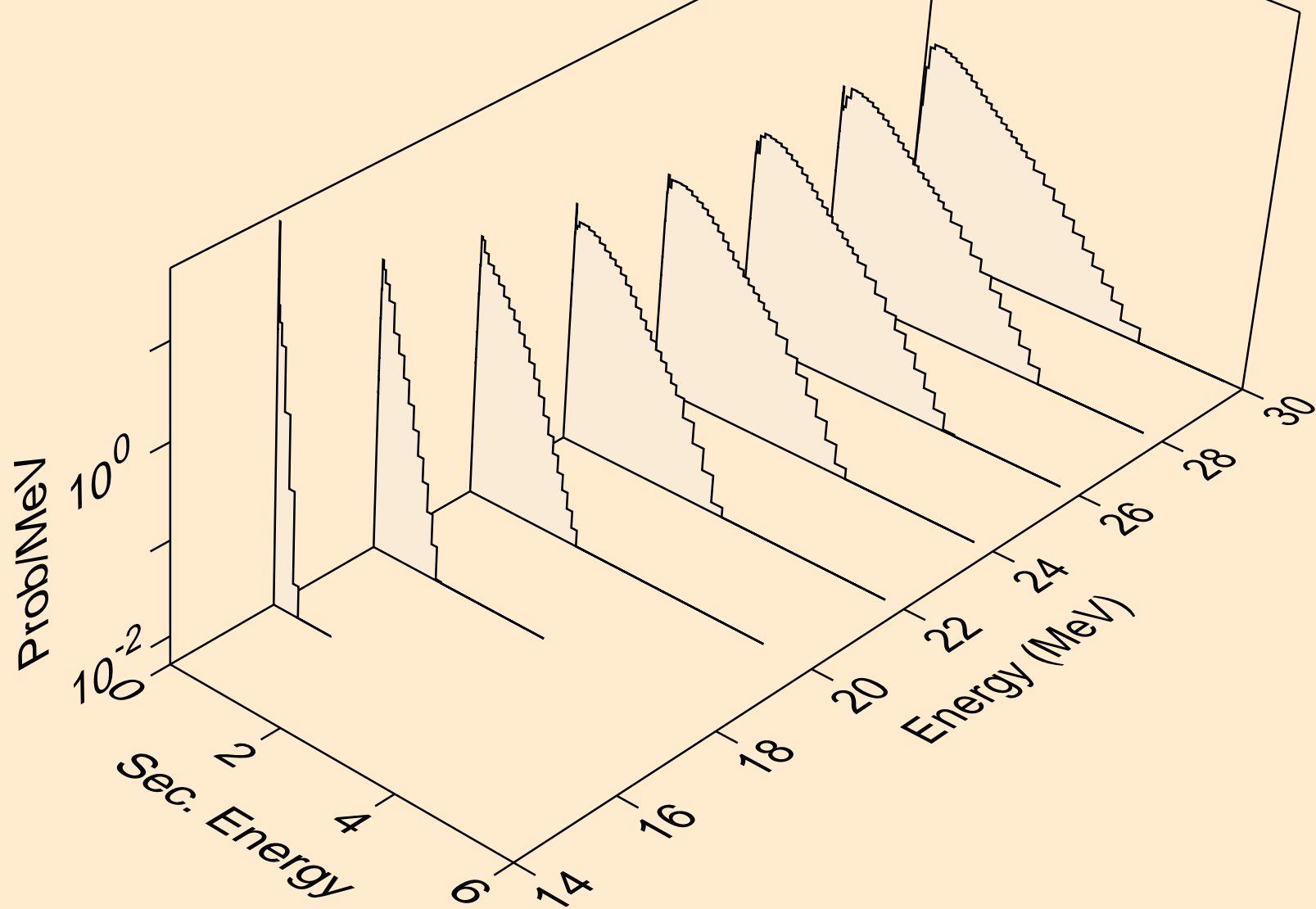


Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

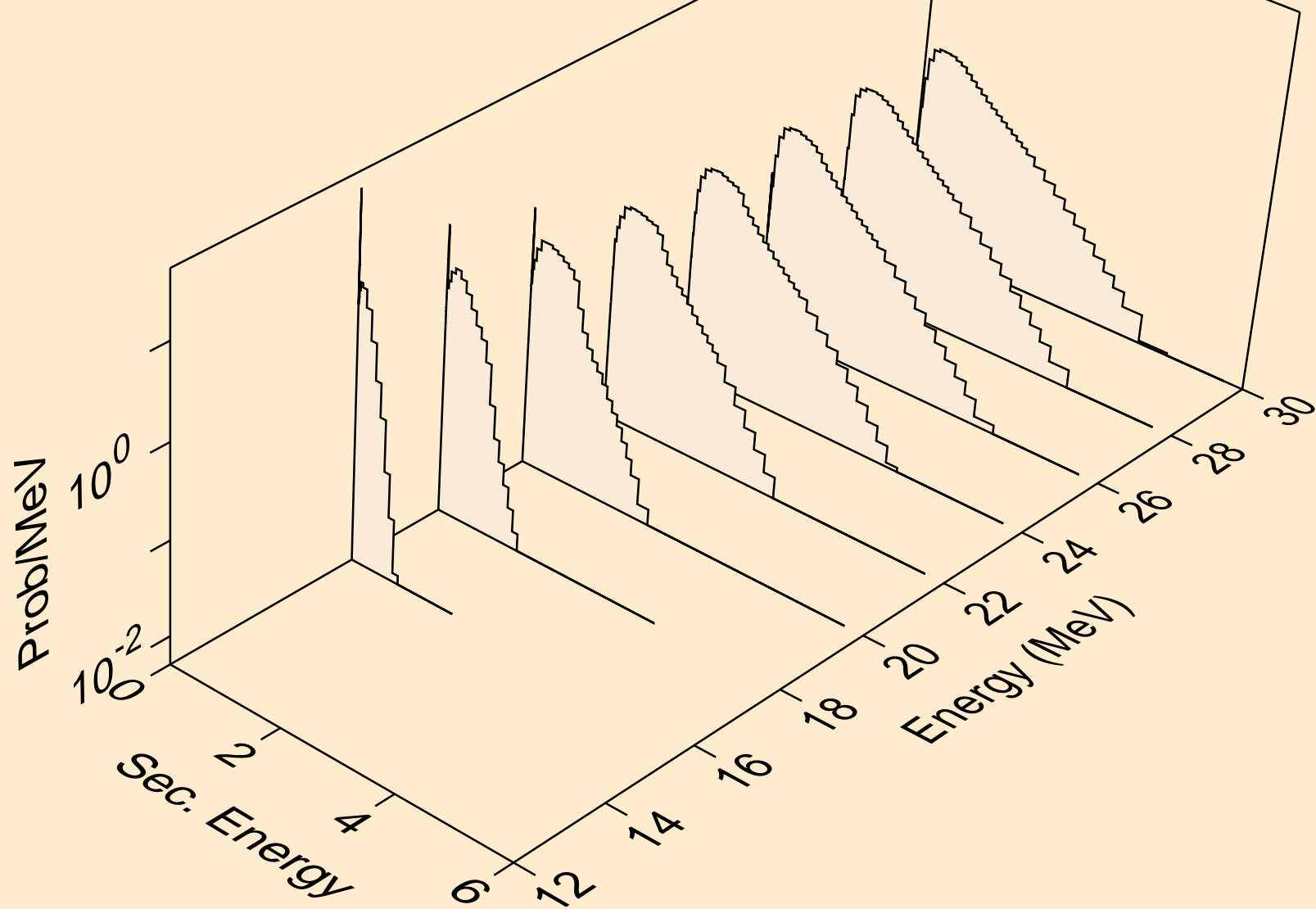




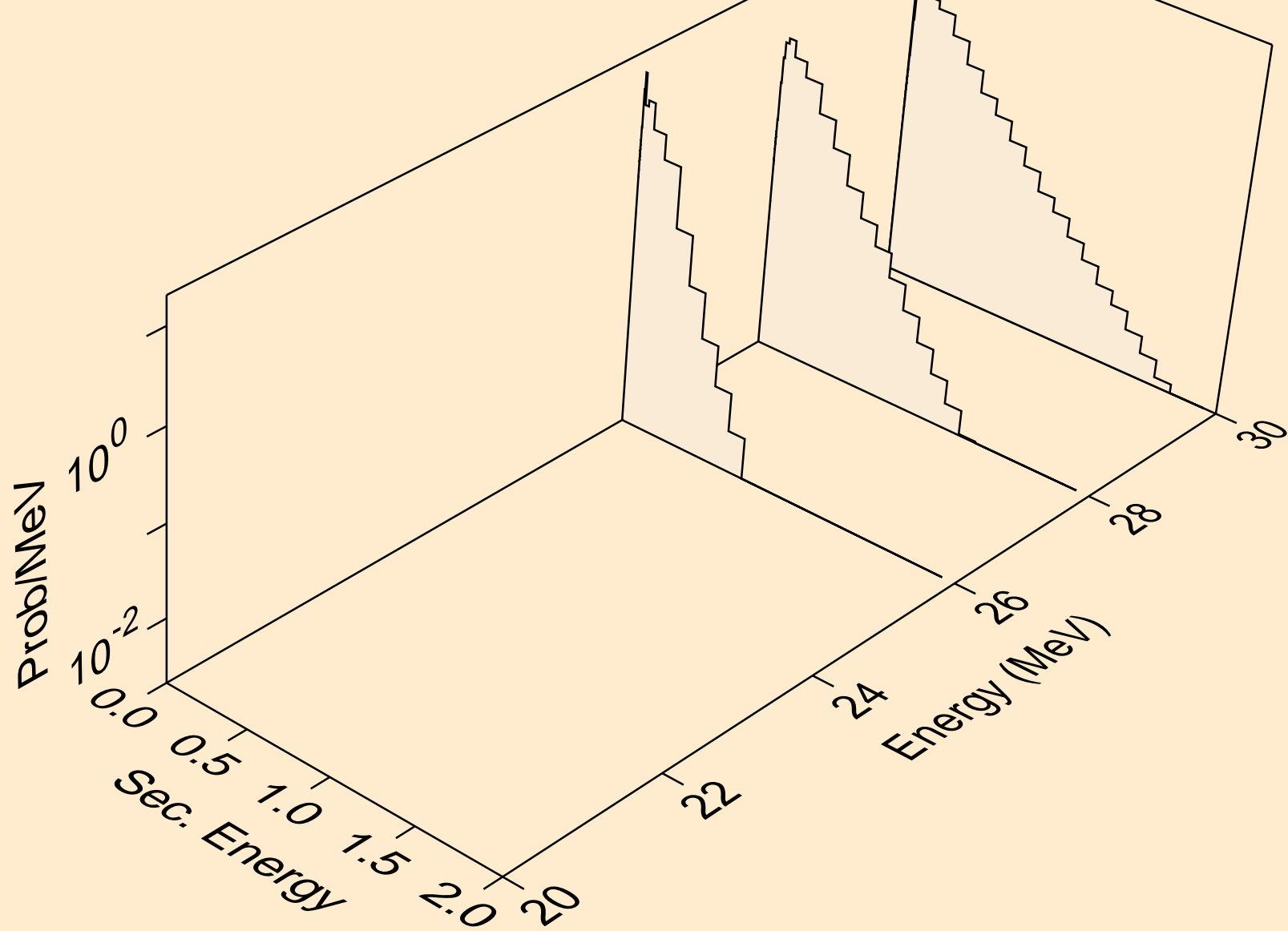
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Neutron emission for (n,n\*)d



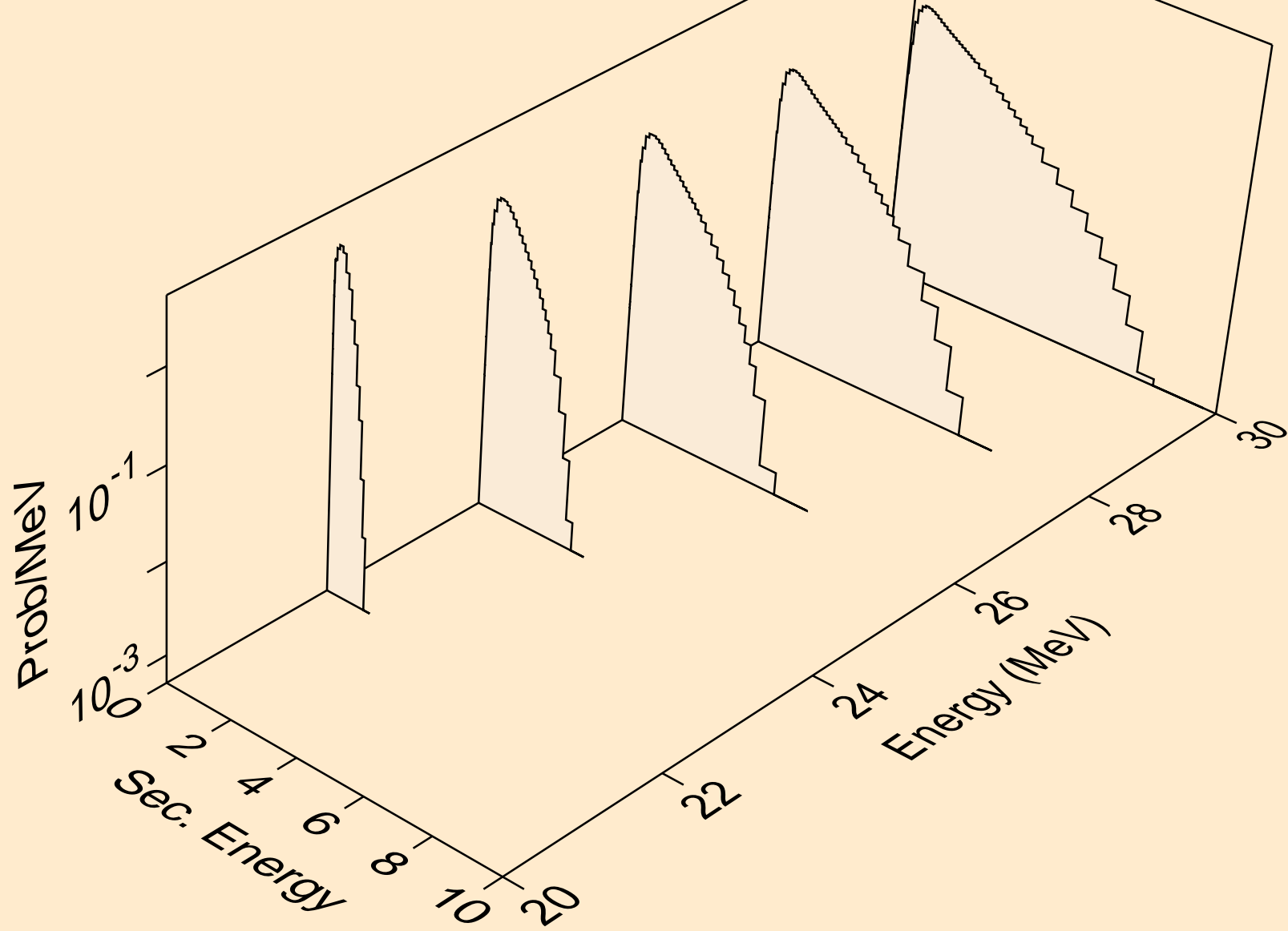
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Neutron emission for (n,n\*)t



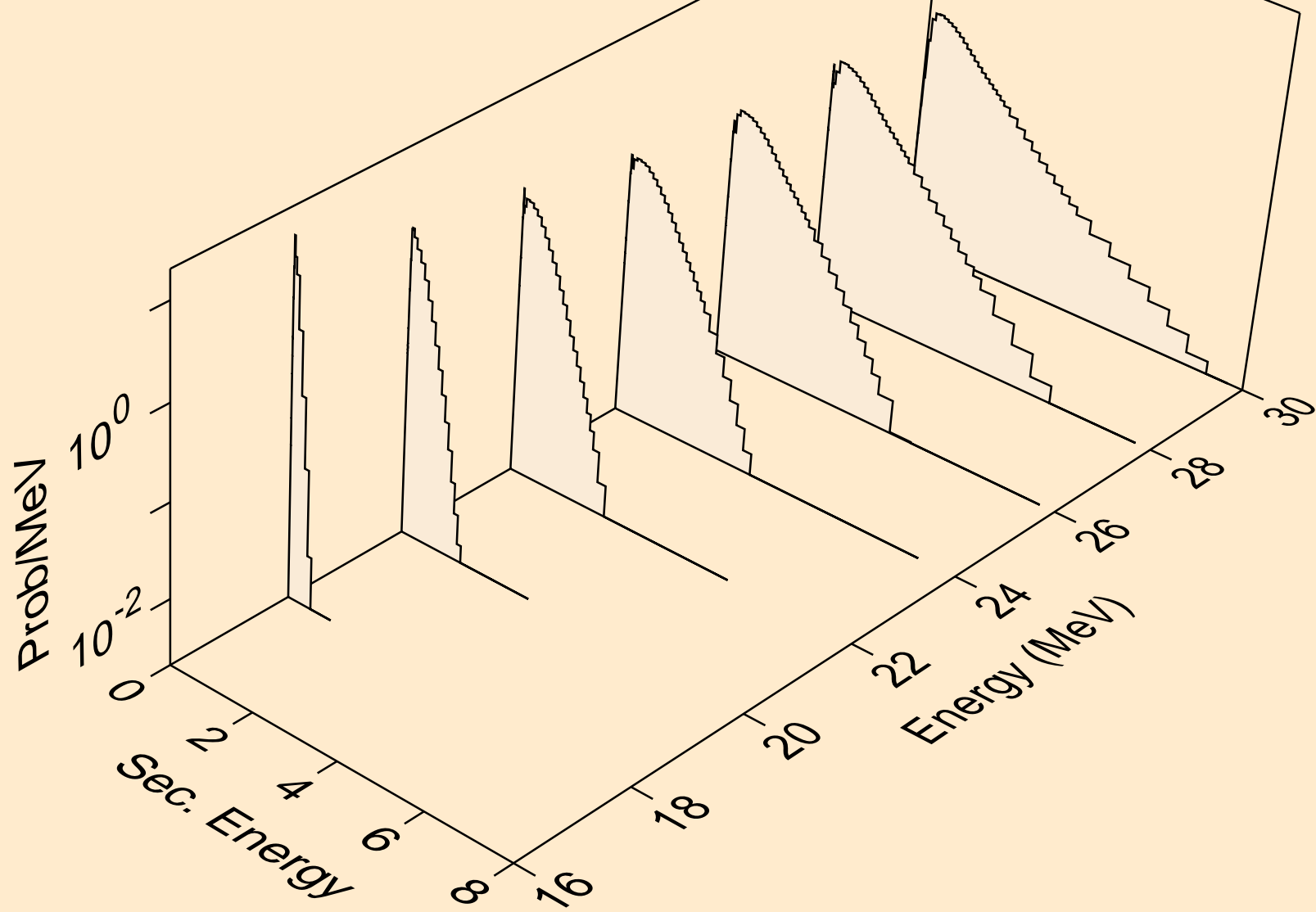
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



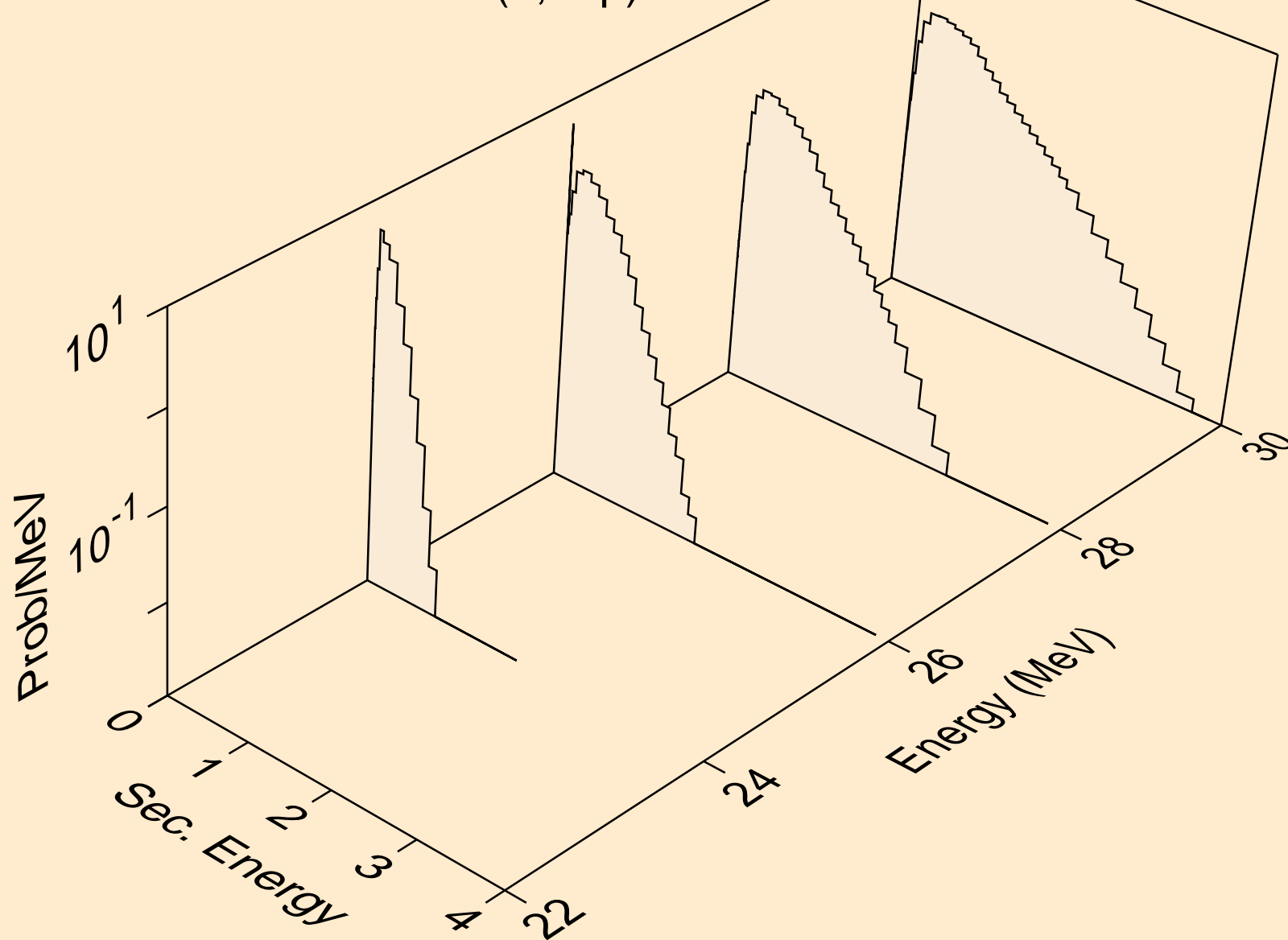
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



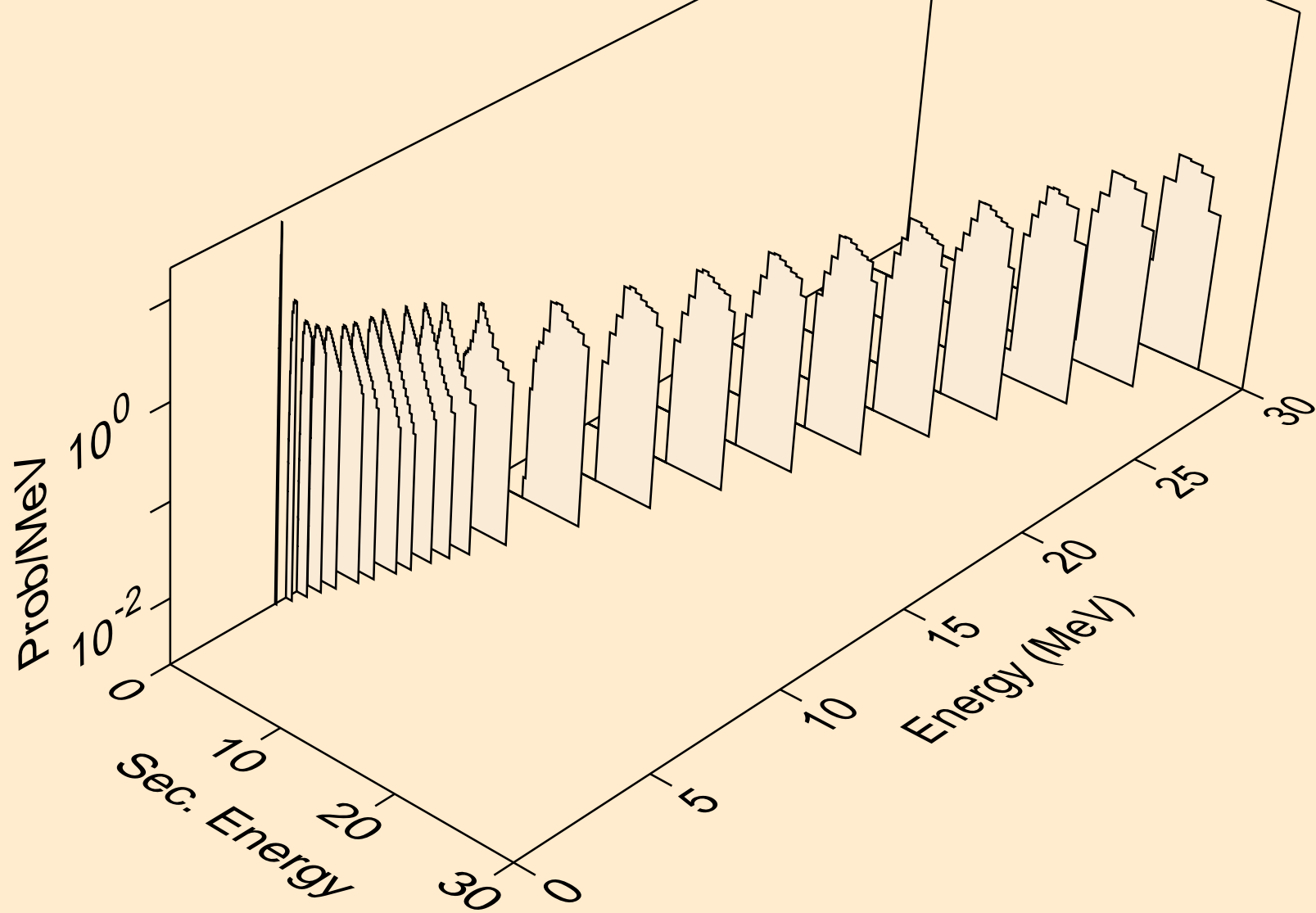
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Neutron emission for (n,2np)



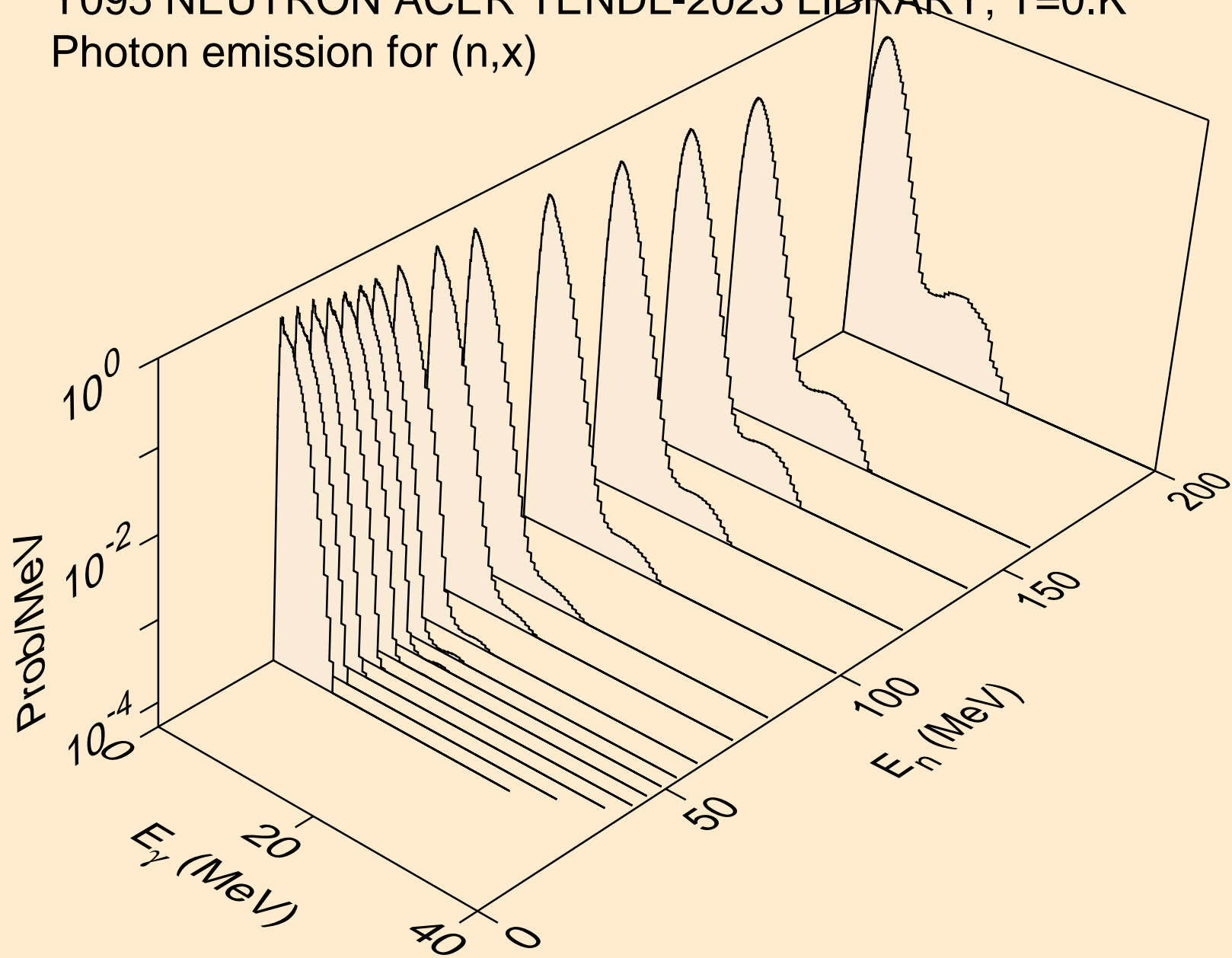
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

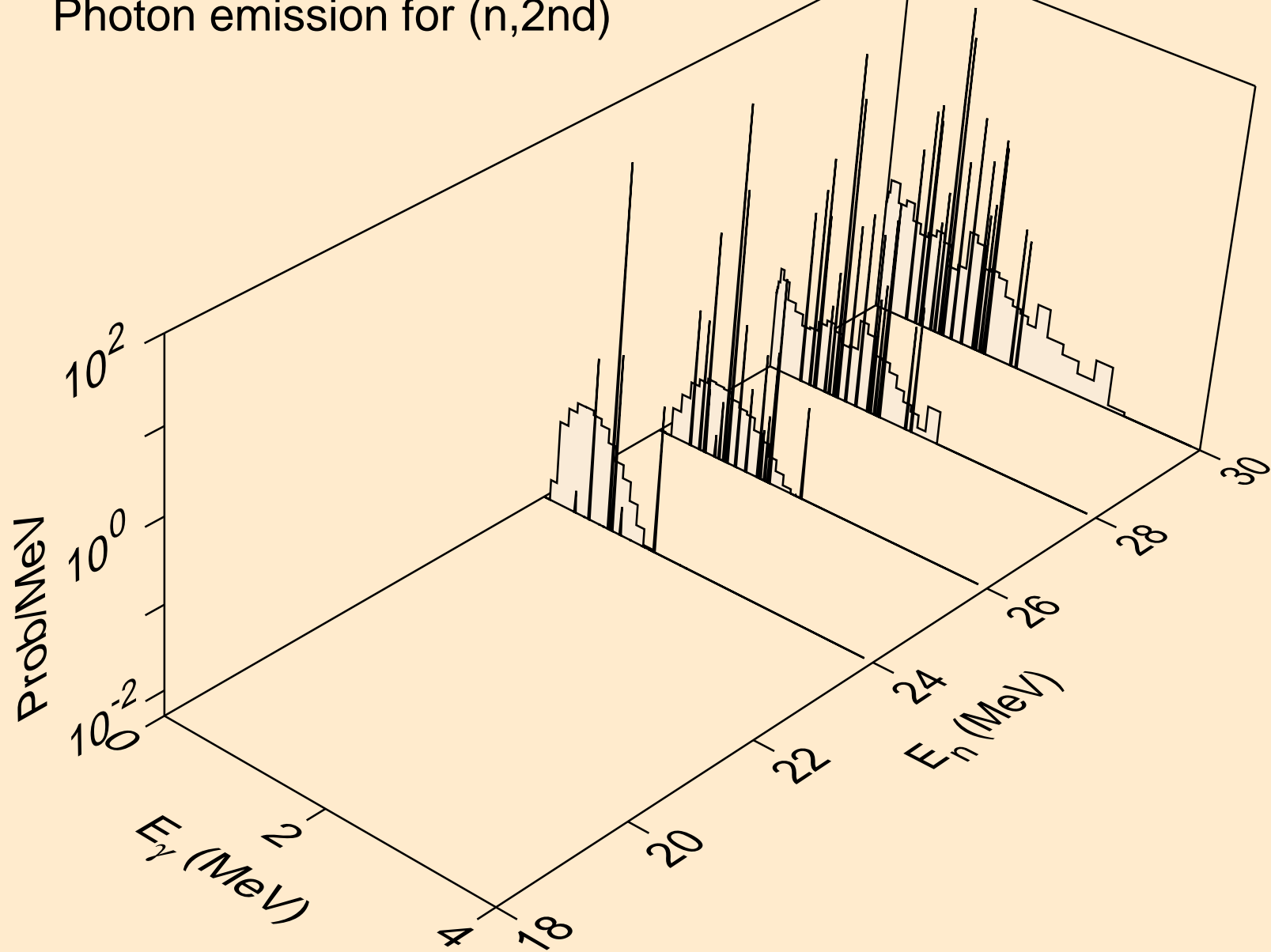


Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

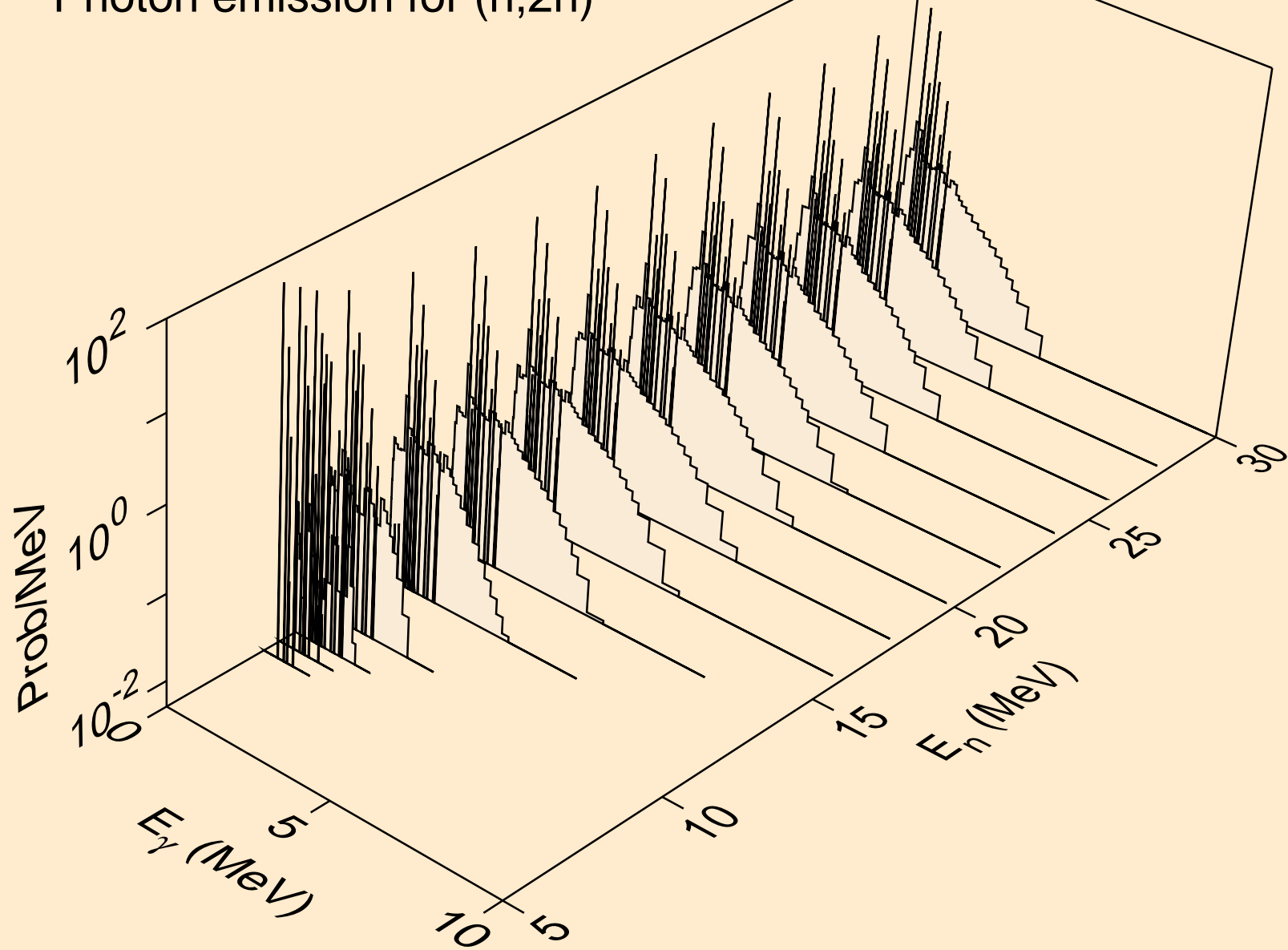




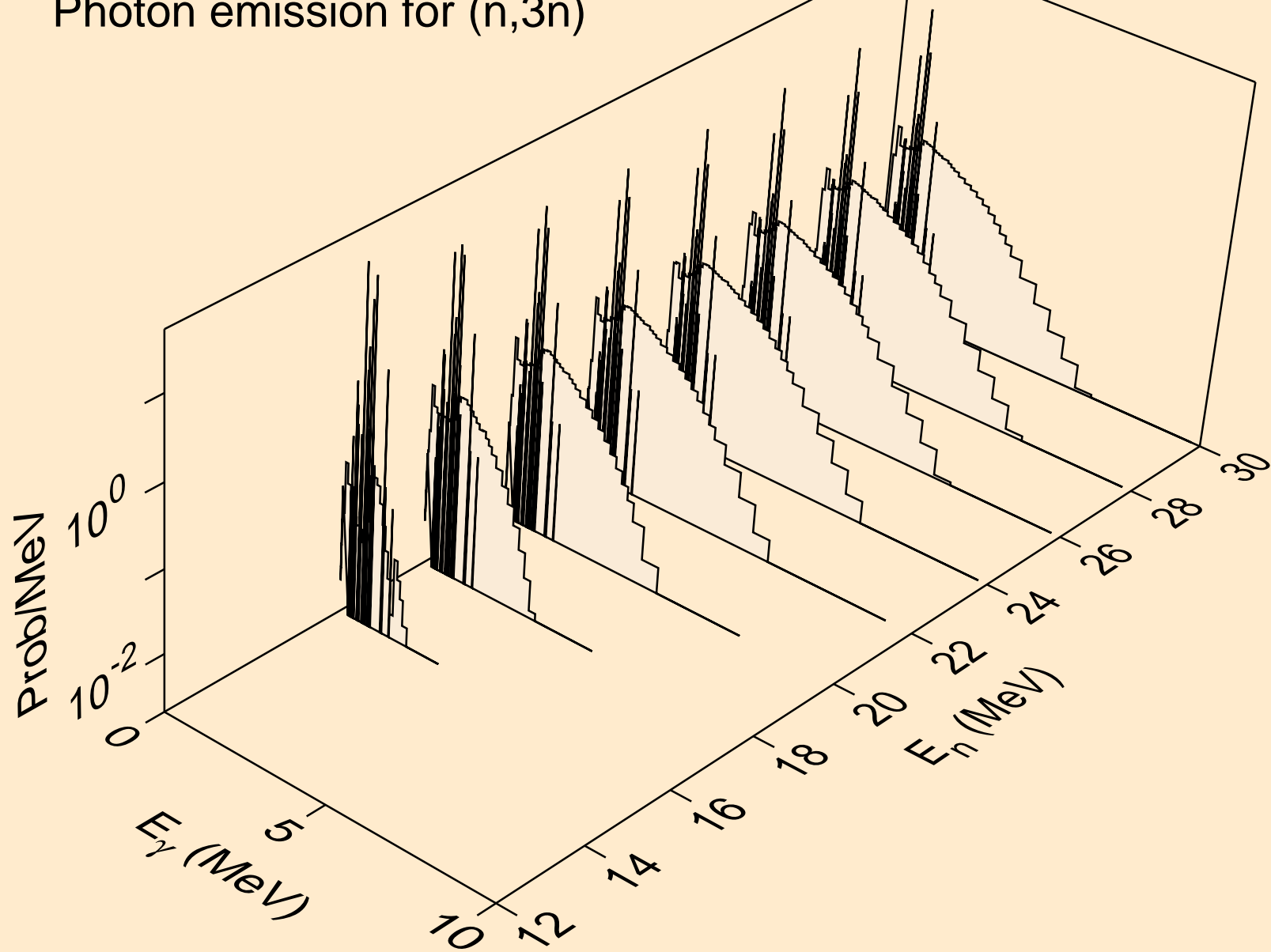
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Photon emission for (n,2nd)



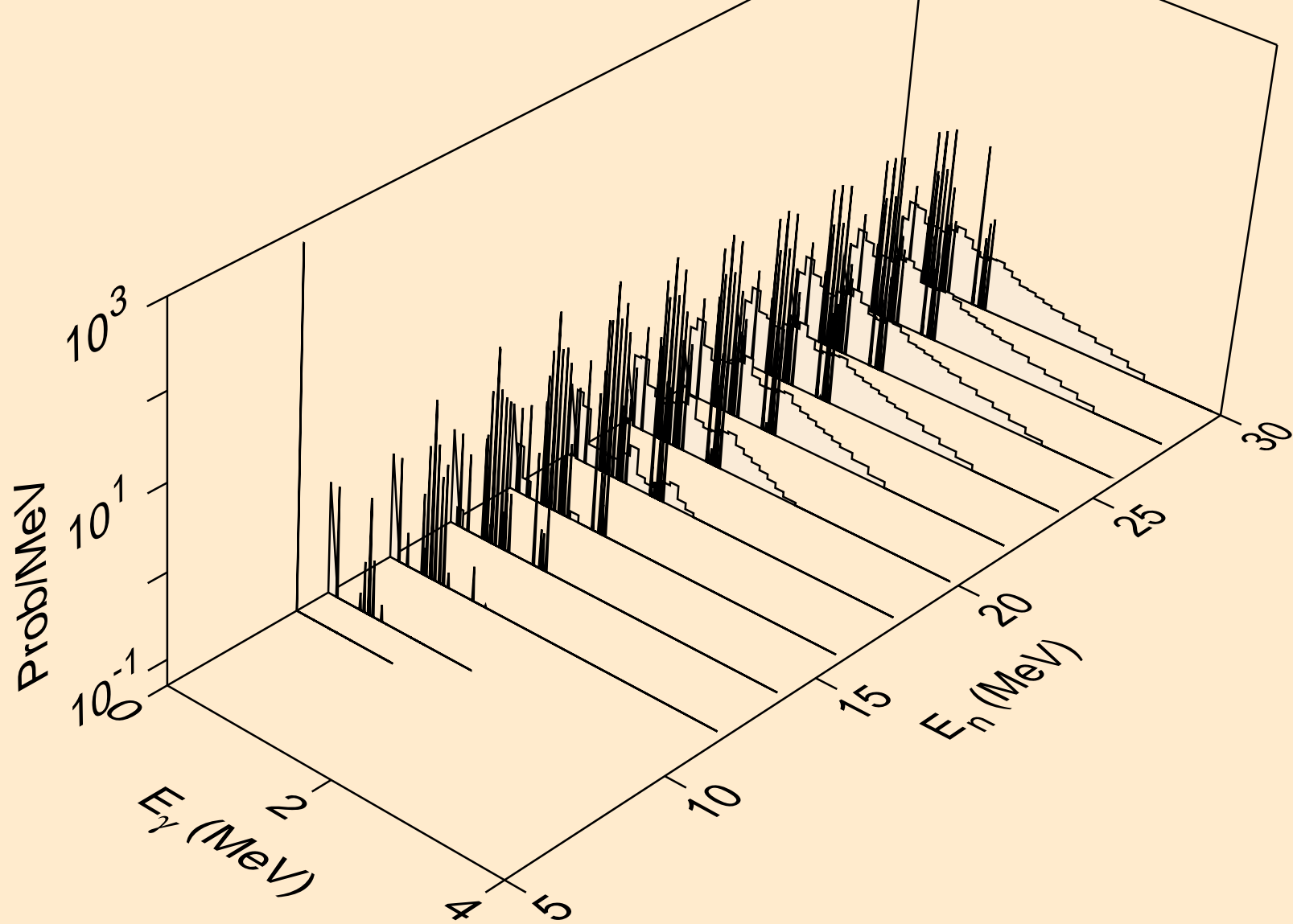
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Photon emission for (n,2n)



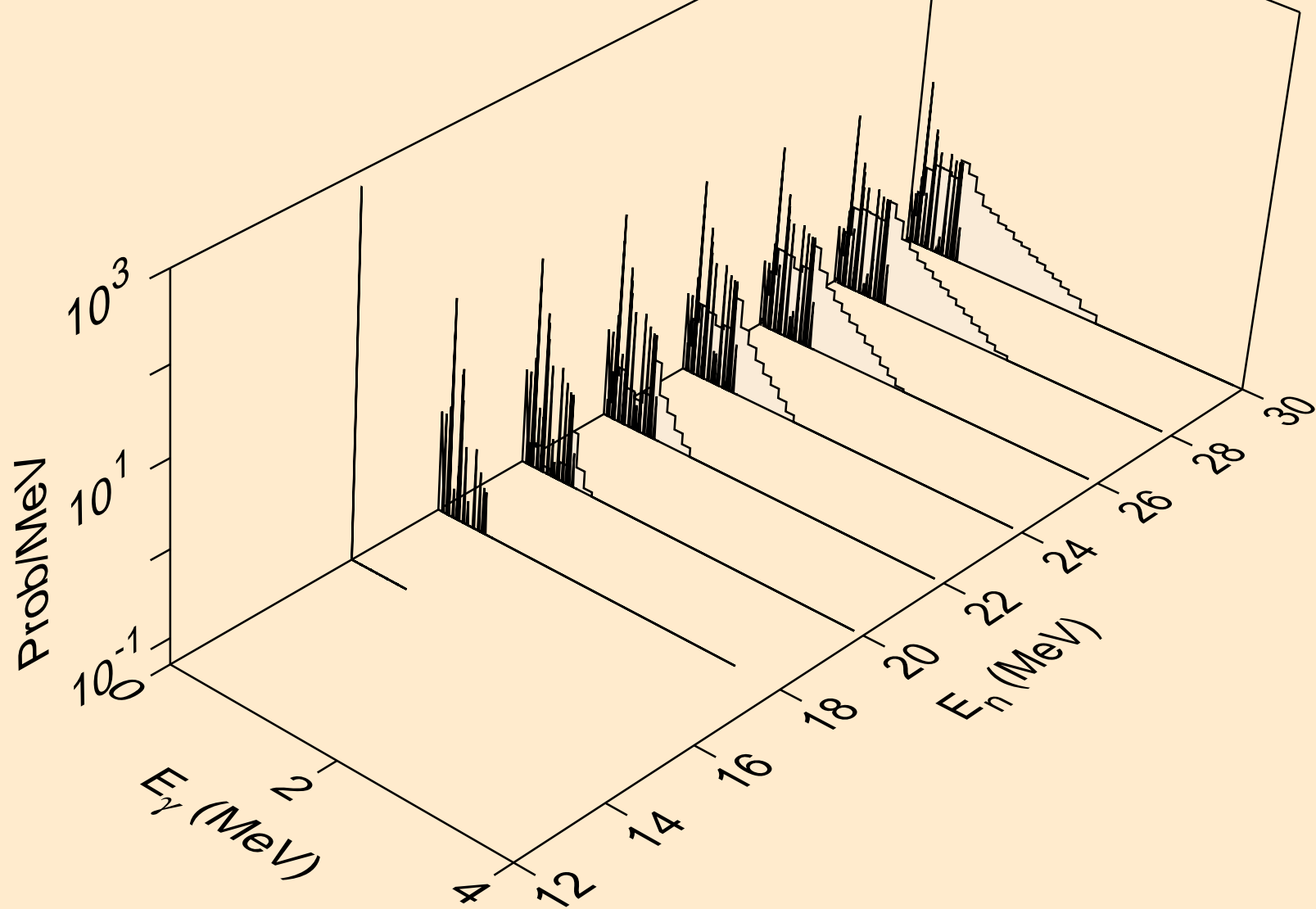
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Photon emission for (n,3n)



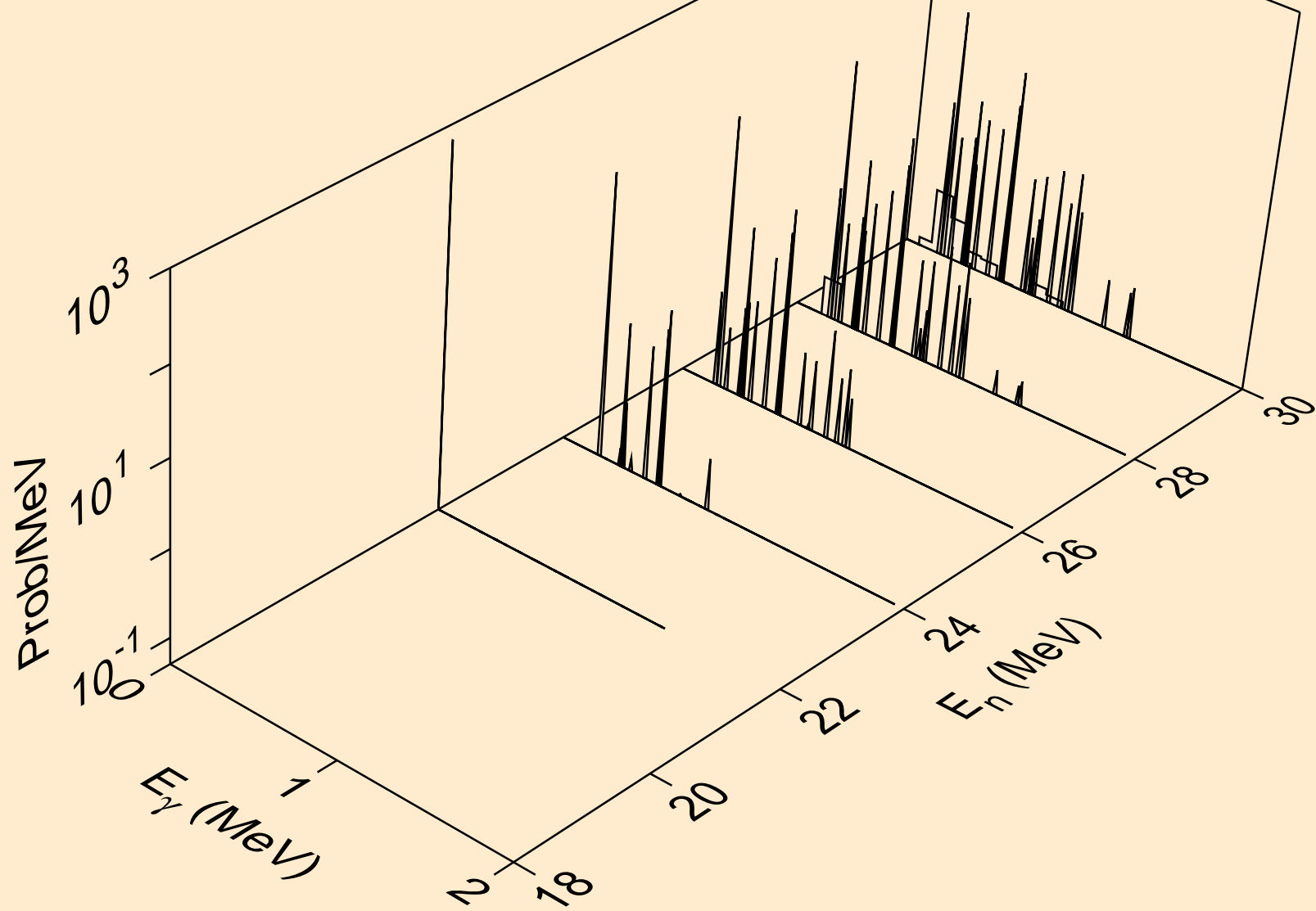
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Photon emission for (n,n\*)a



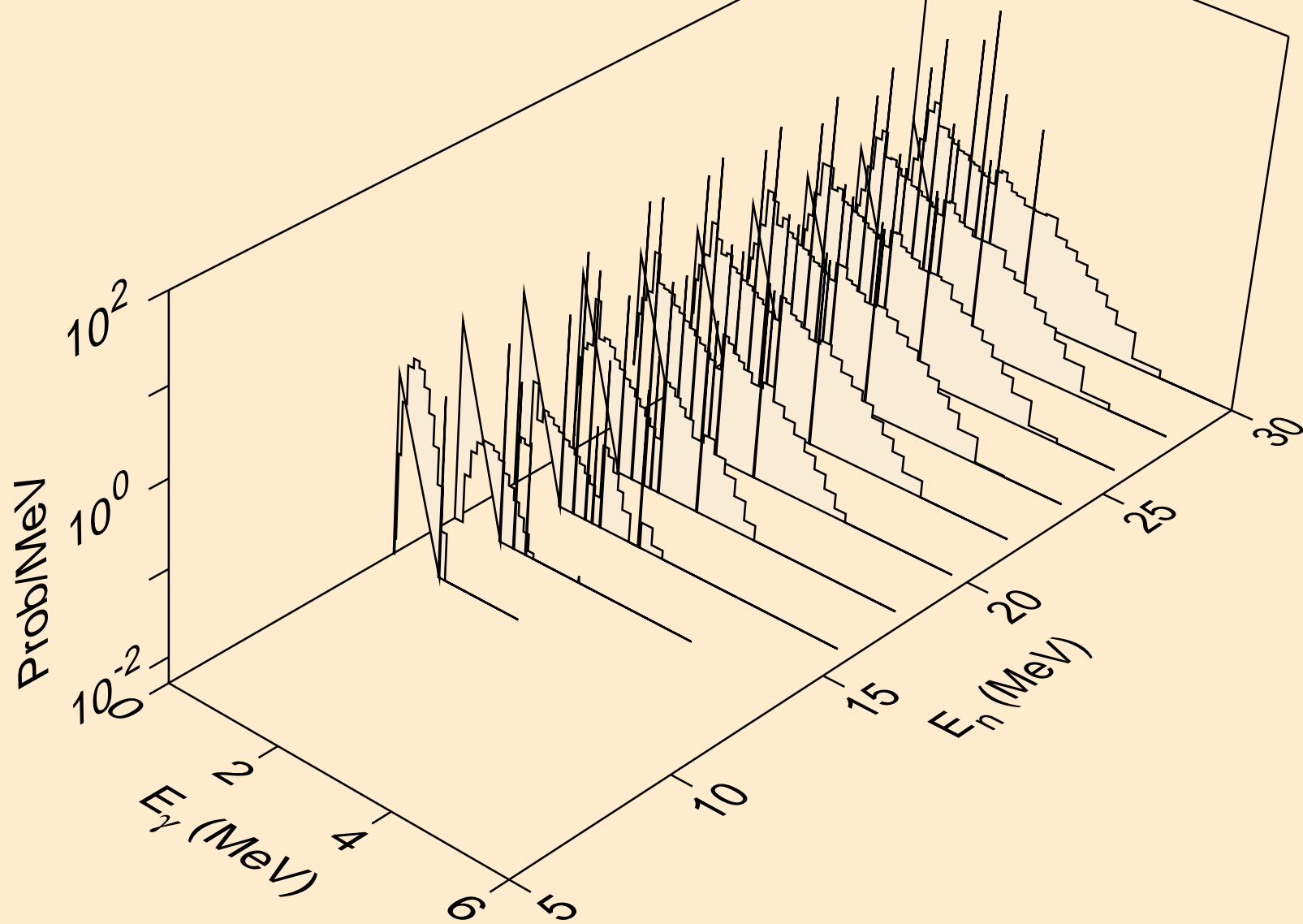
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Photon emission for (n,2n)a



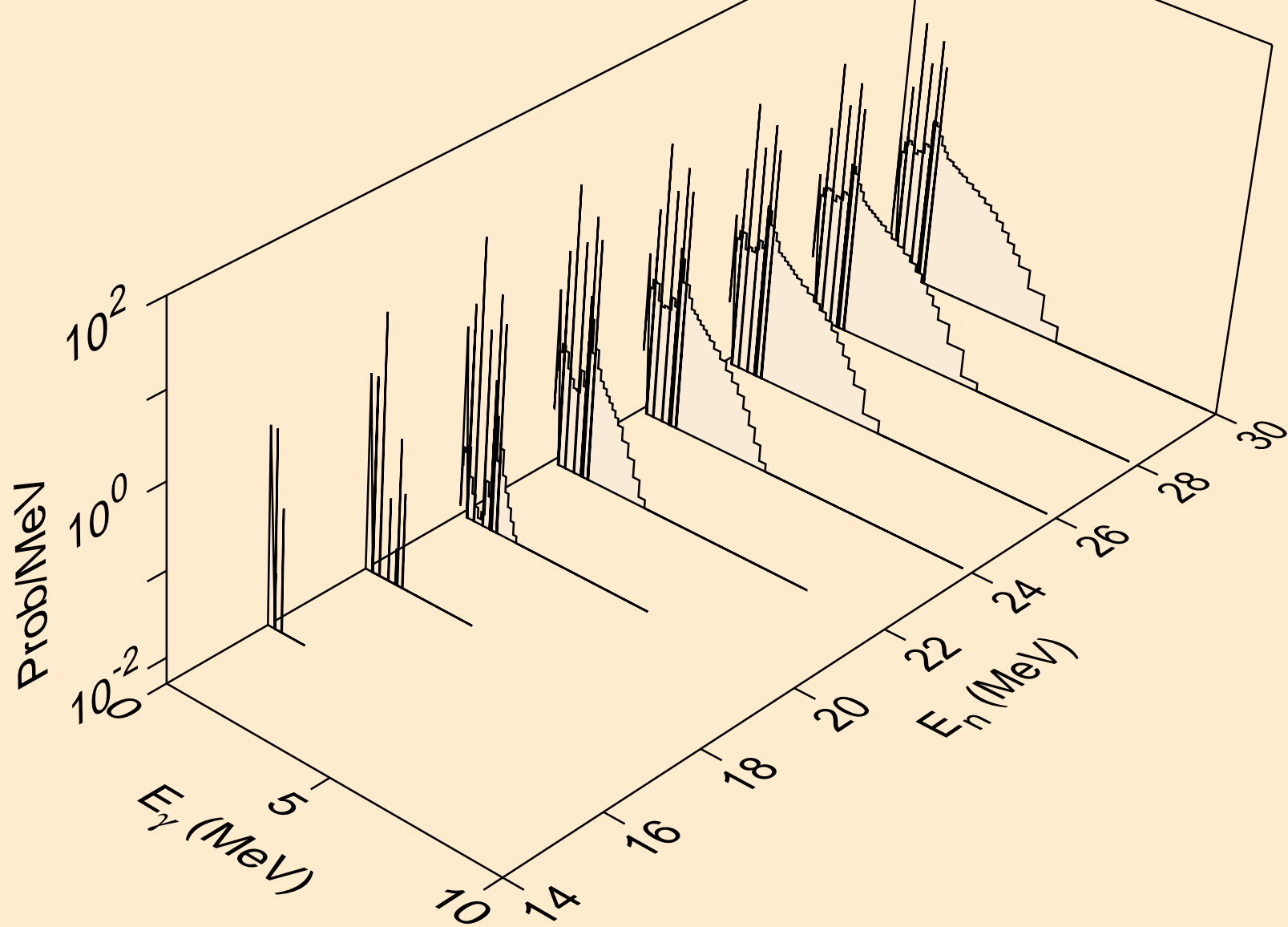
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

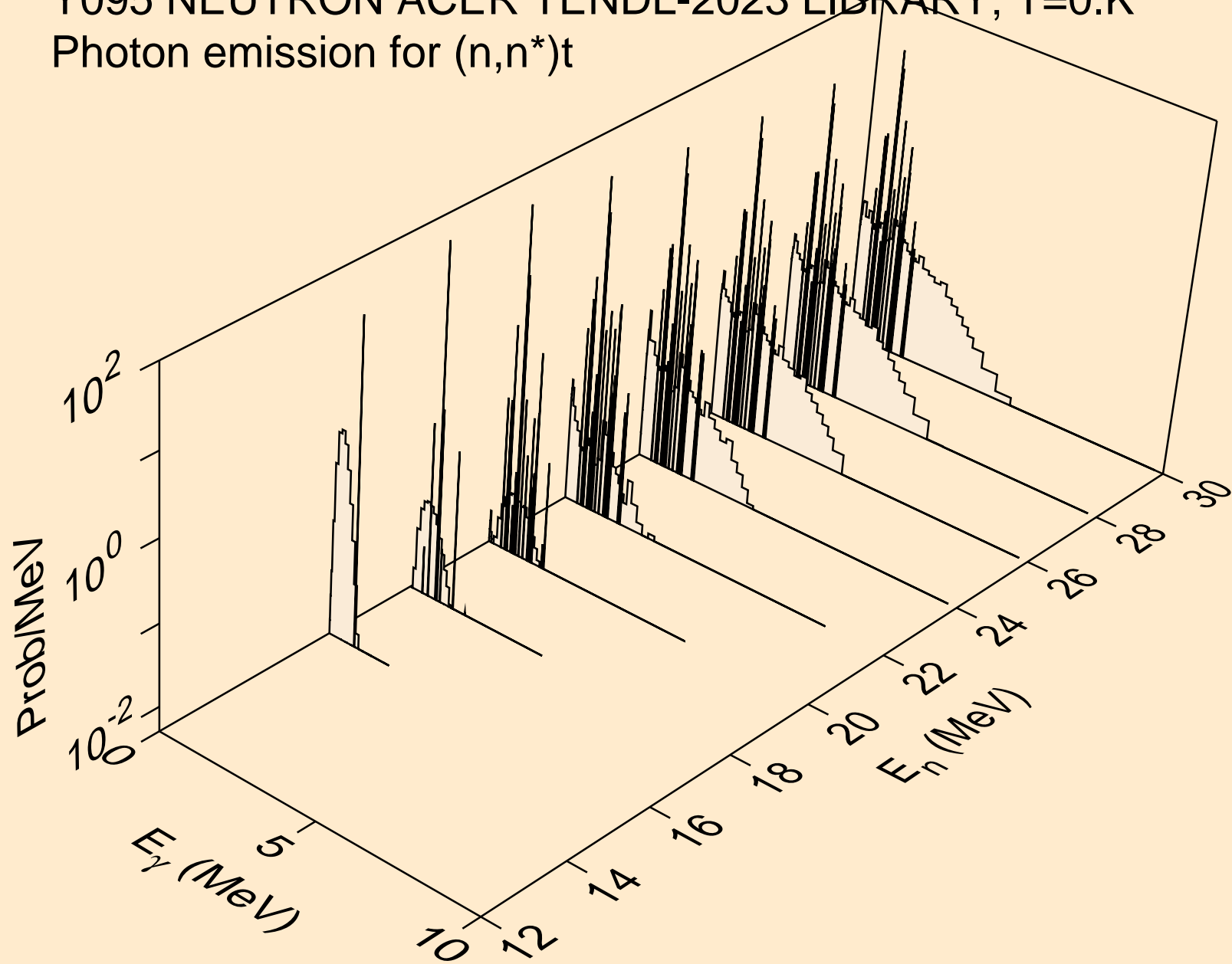


Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

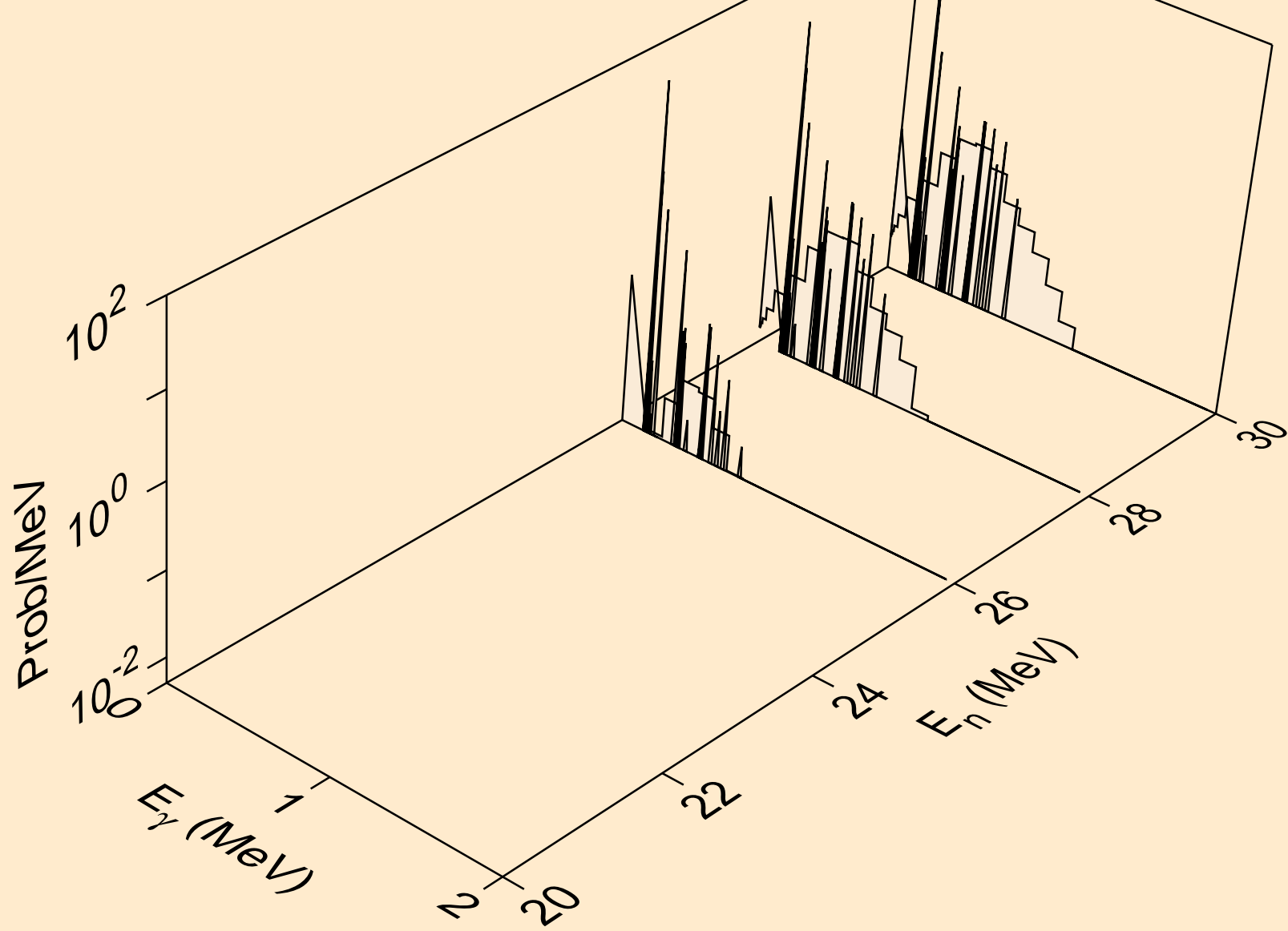




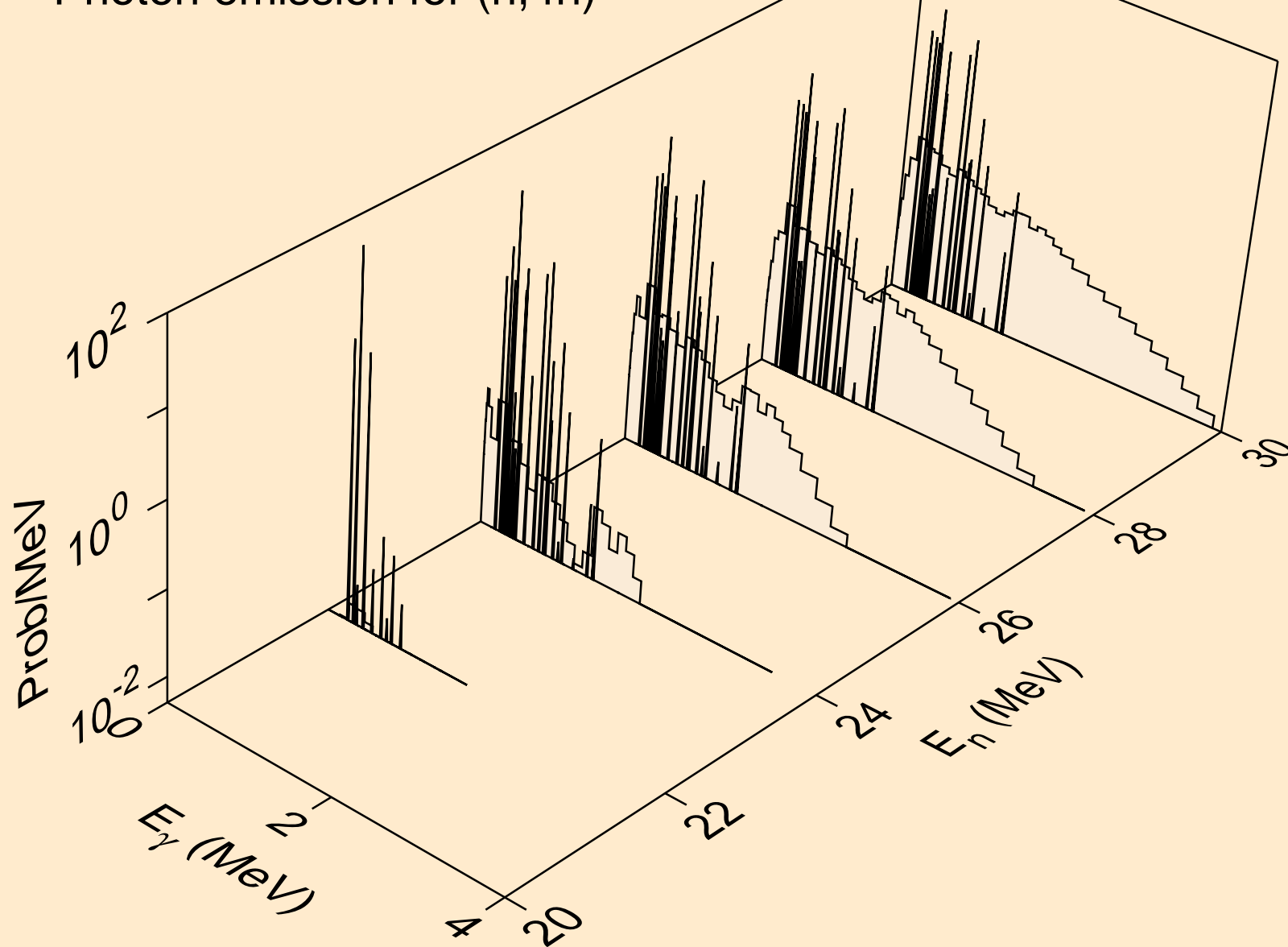
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Photon emission for (n,n\*)t



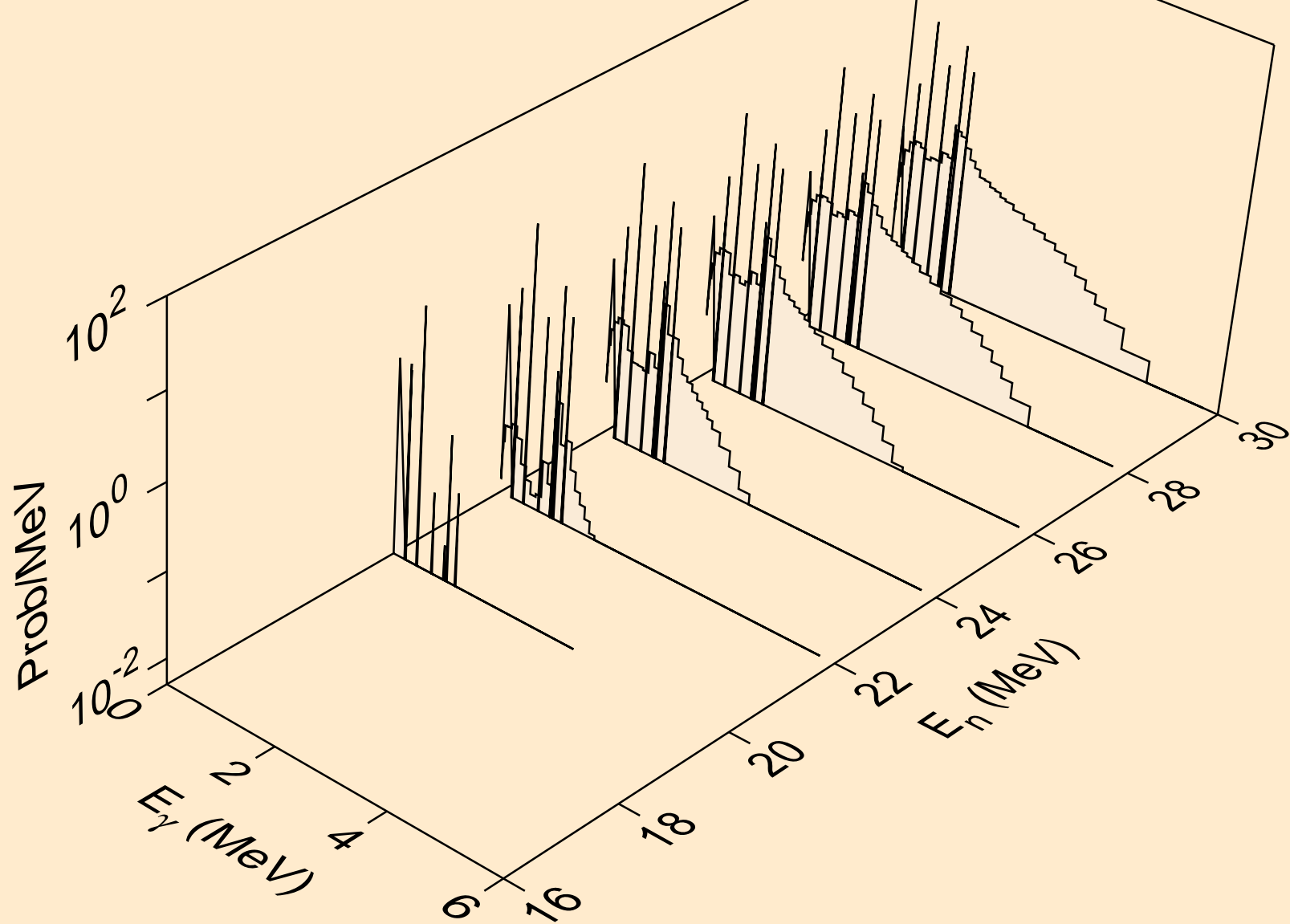
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



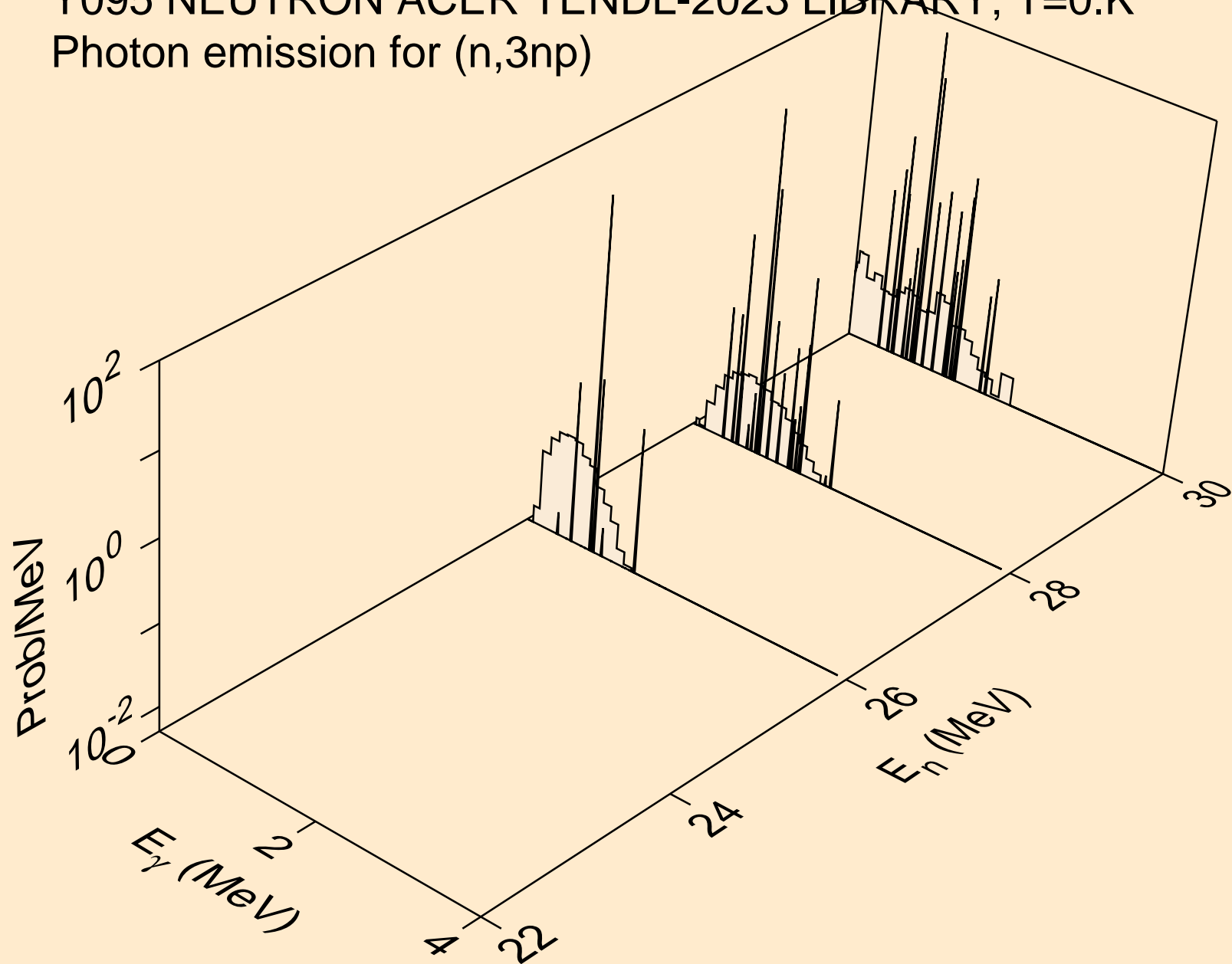
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Photon emission for (n,4n)



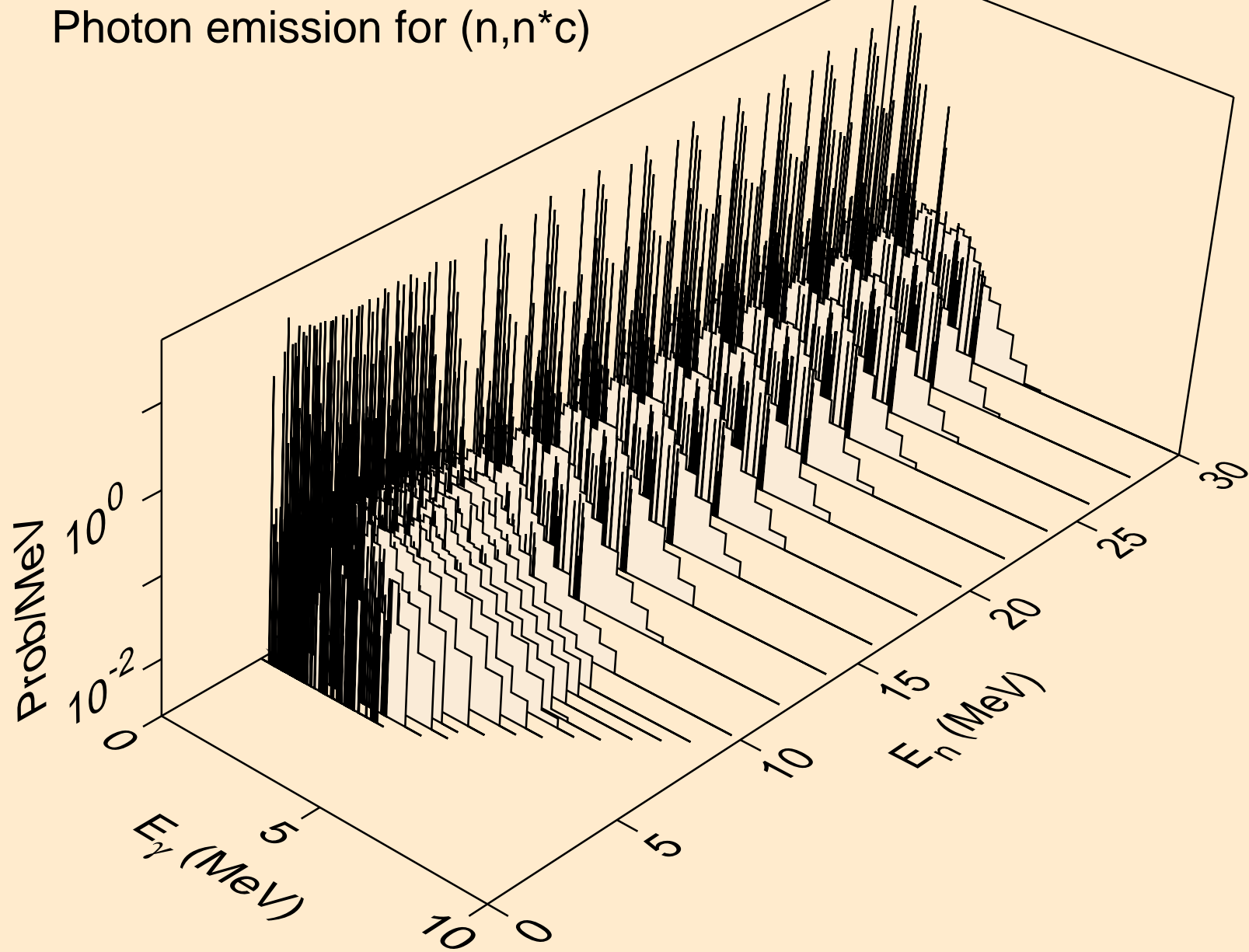
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Photon emission for (n,2np)



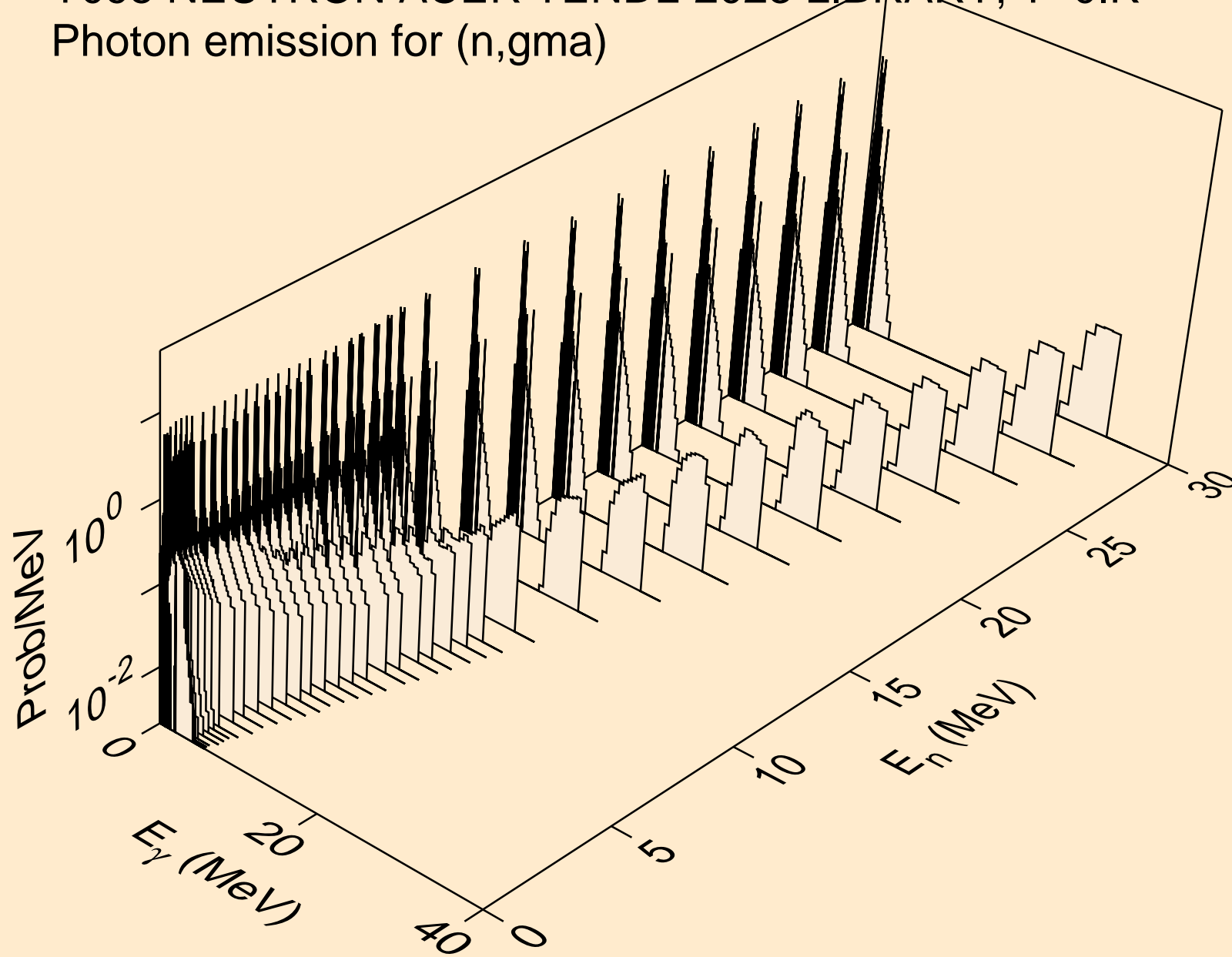
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Photon emission for (n,3np)



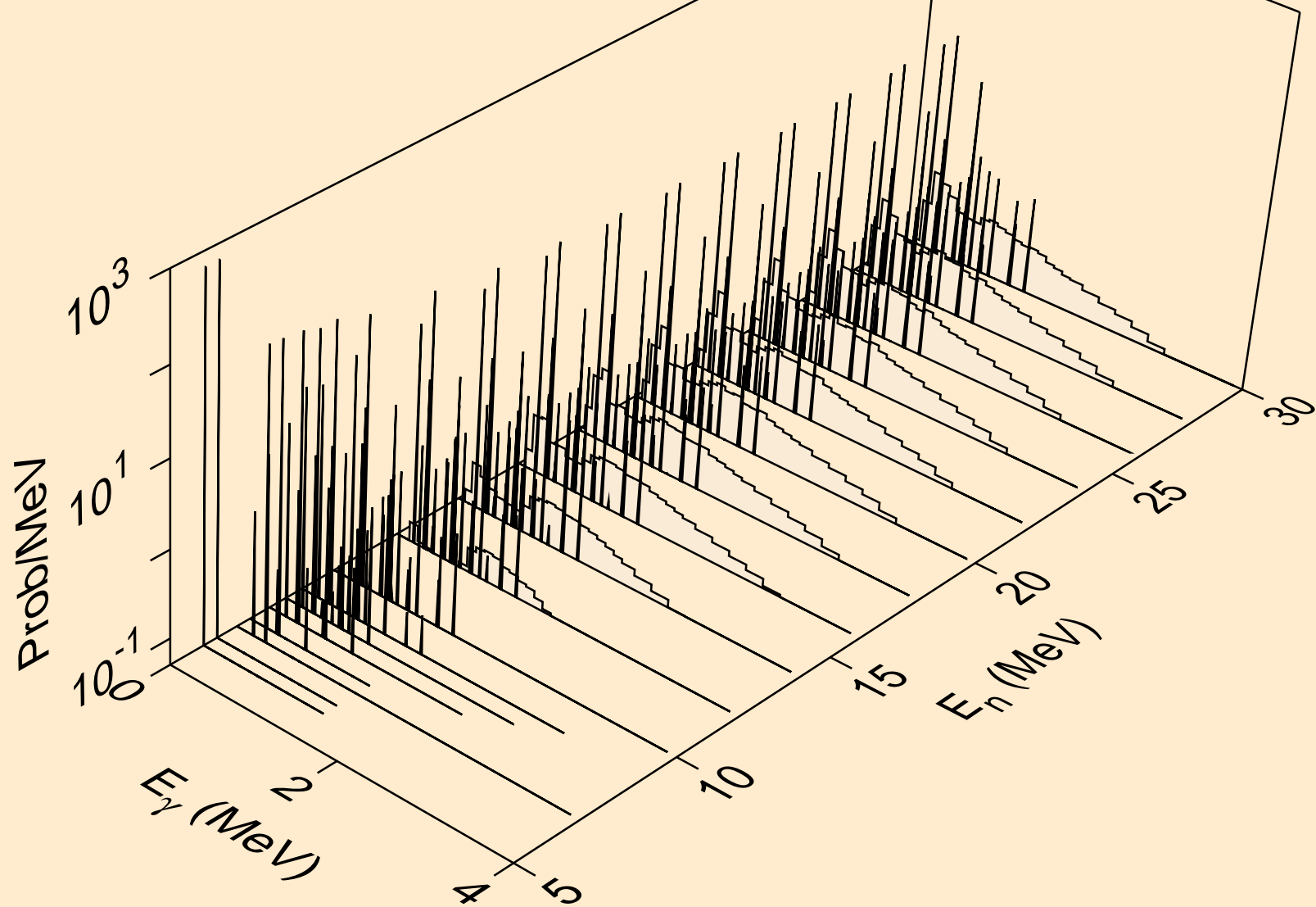
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

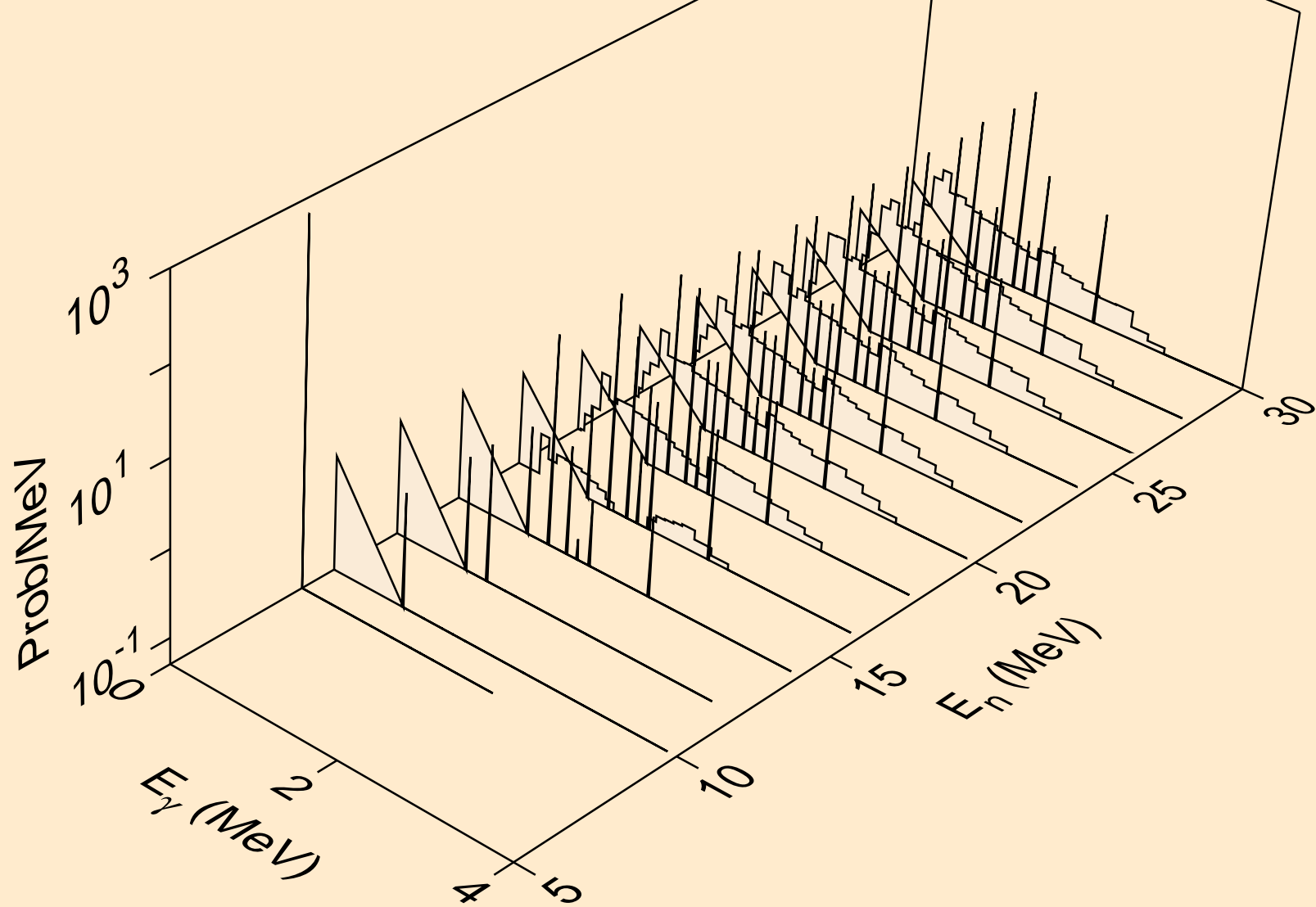


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Photon emission for (n,p)

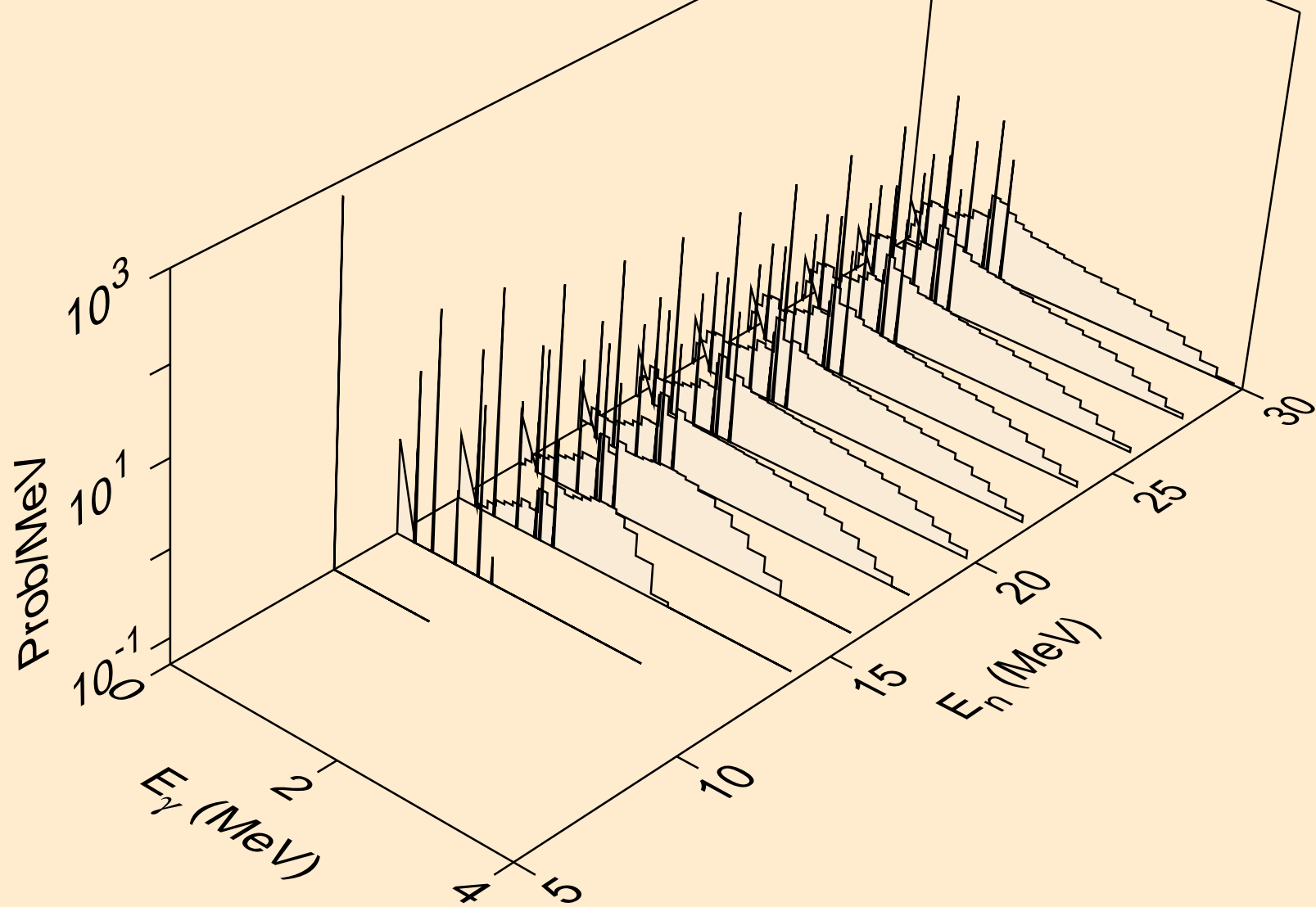




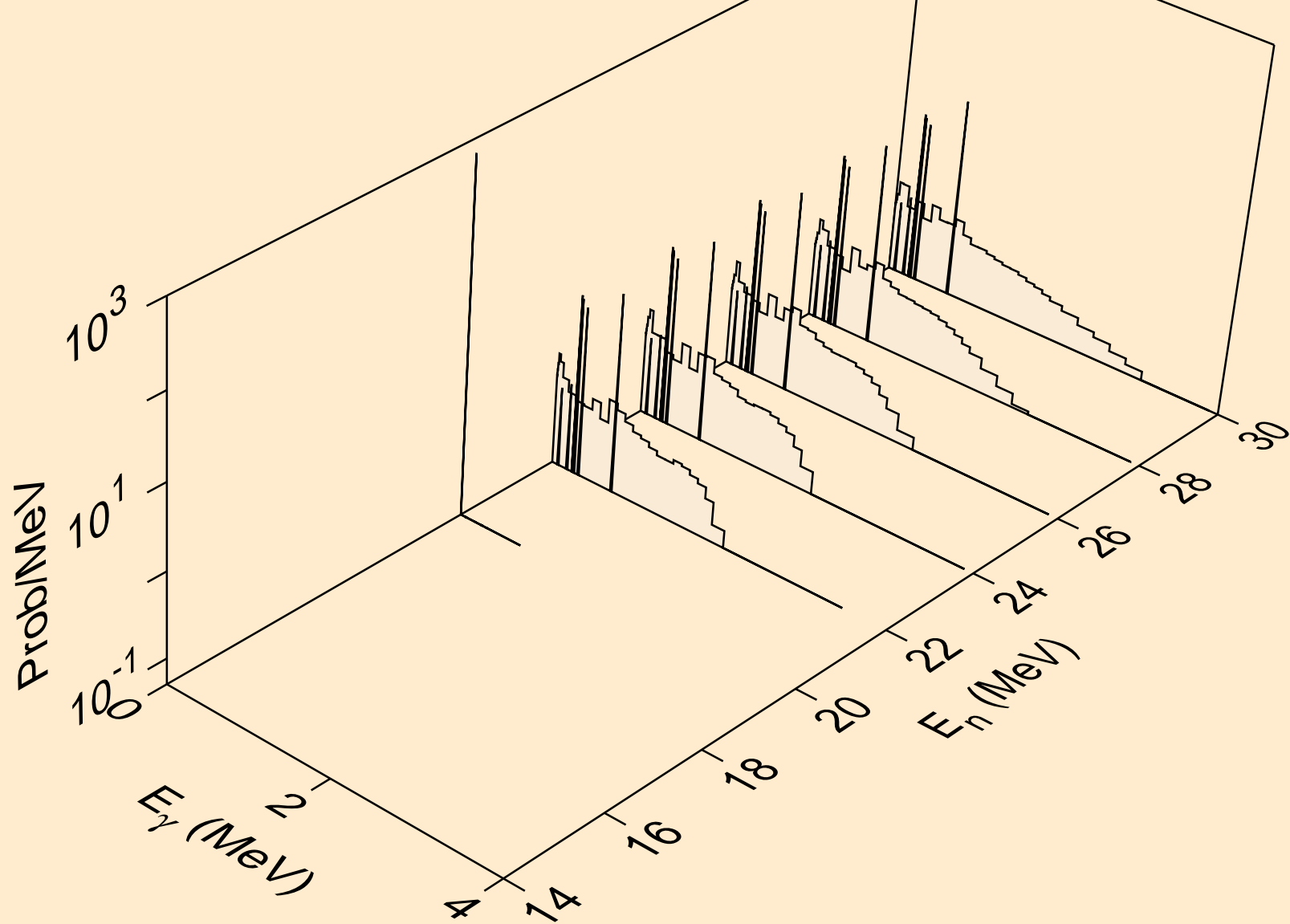
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Photon emission for (n,d)



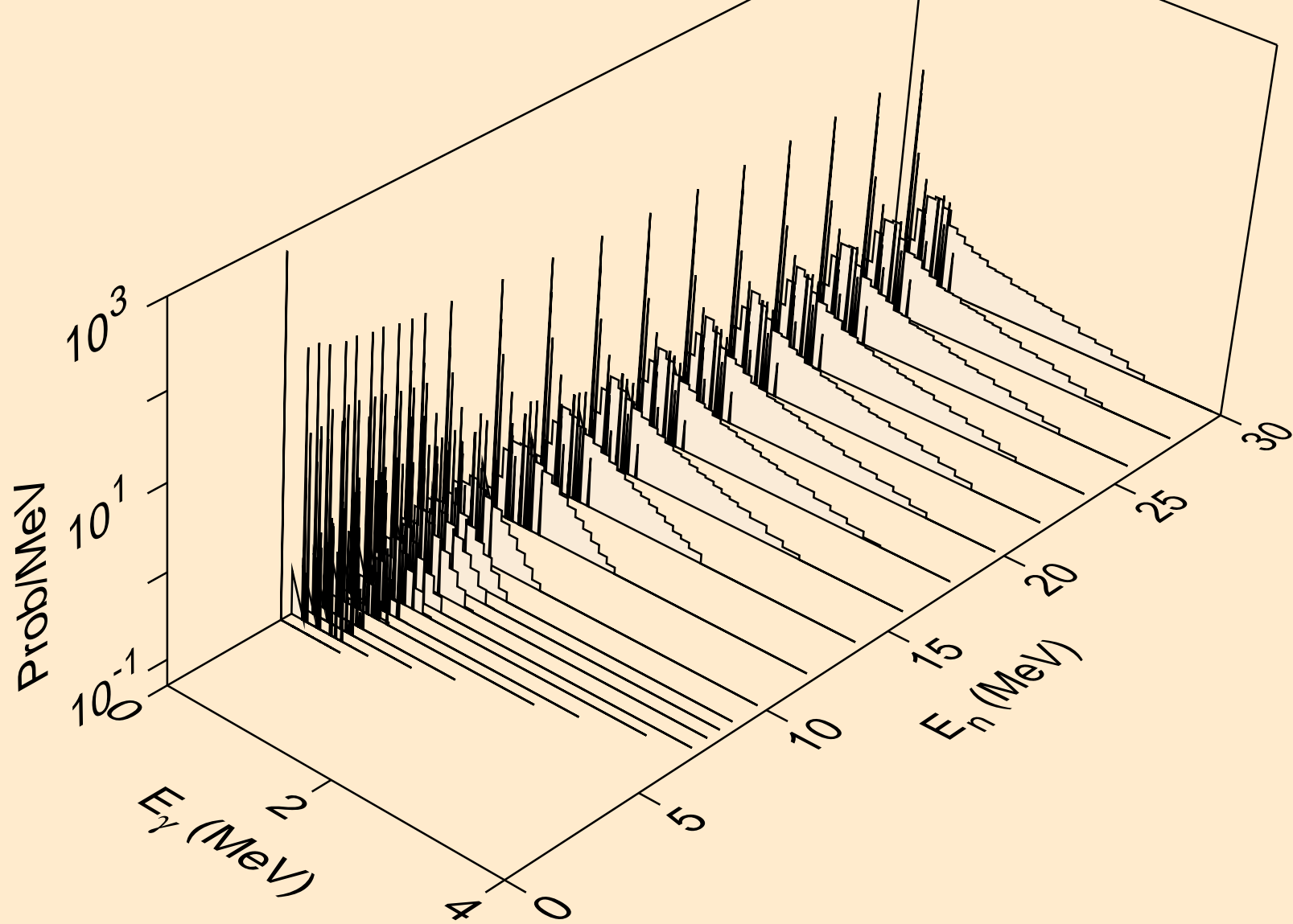
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Photon emission for (n,t)



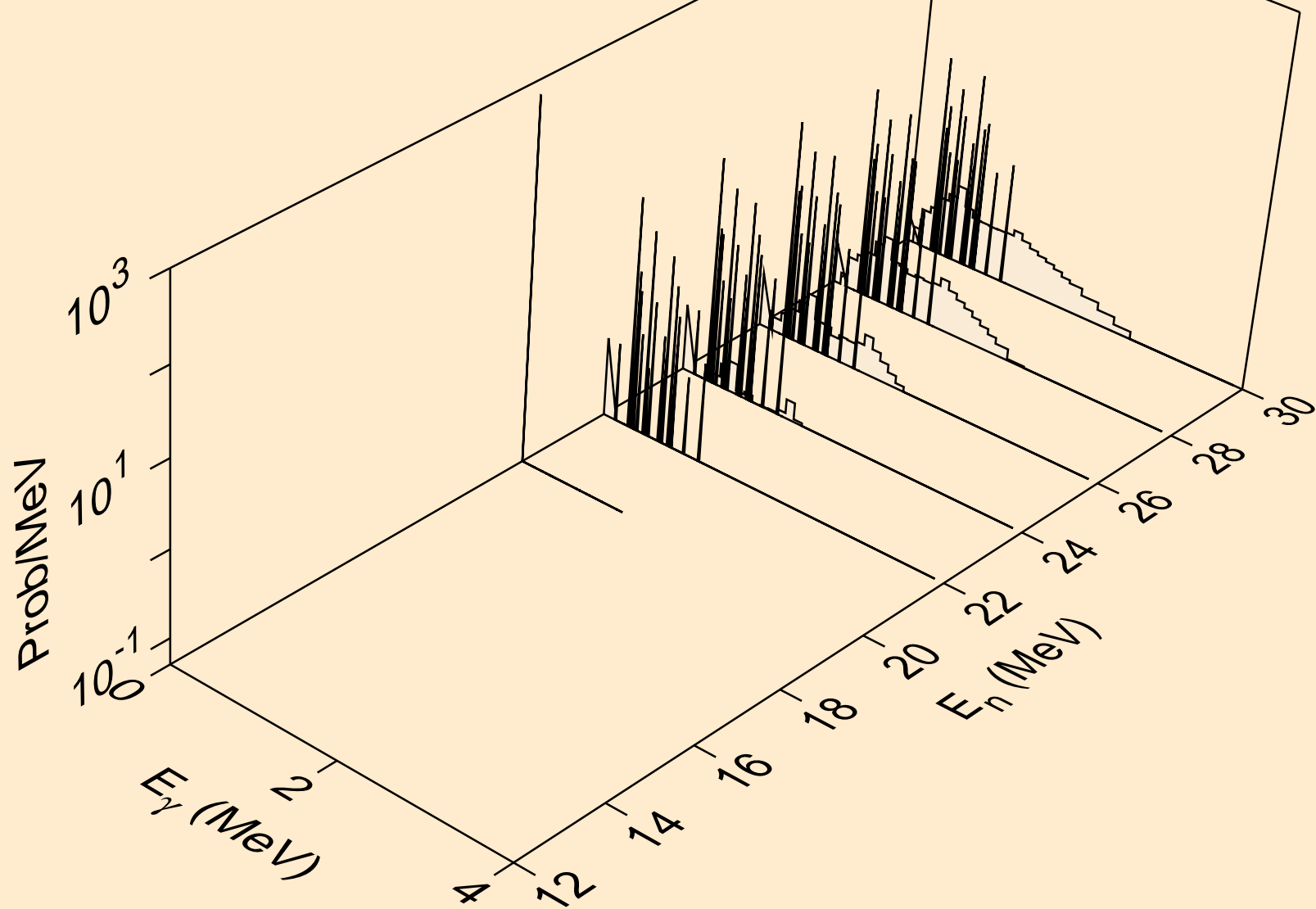
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Photon emission for (n,he3)



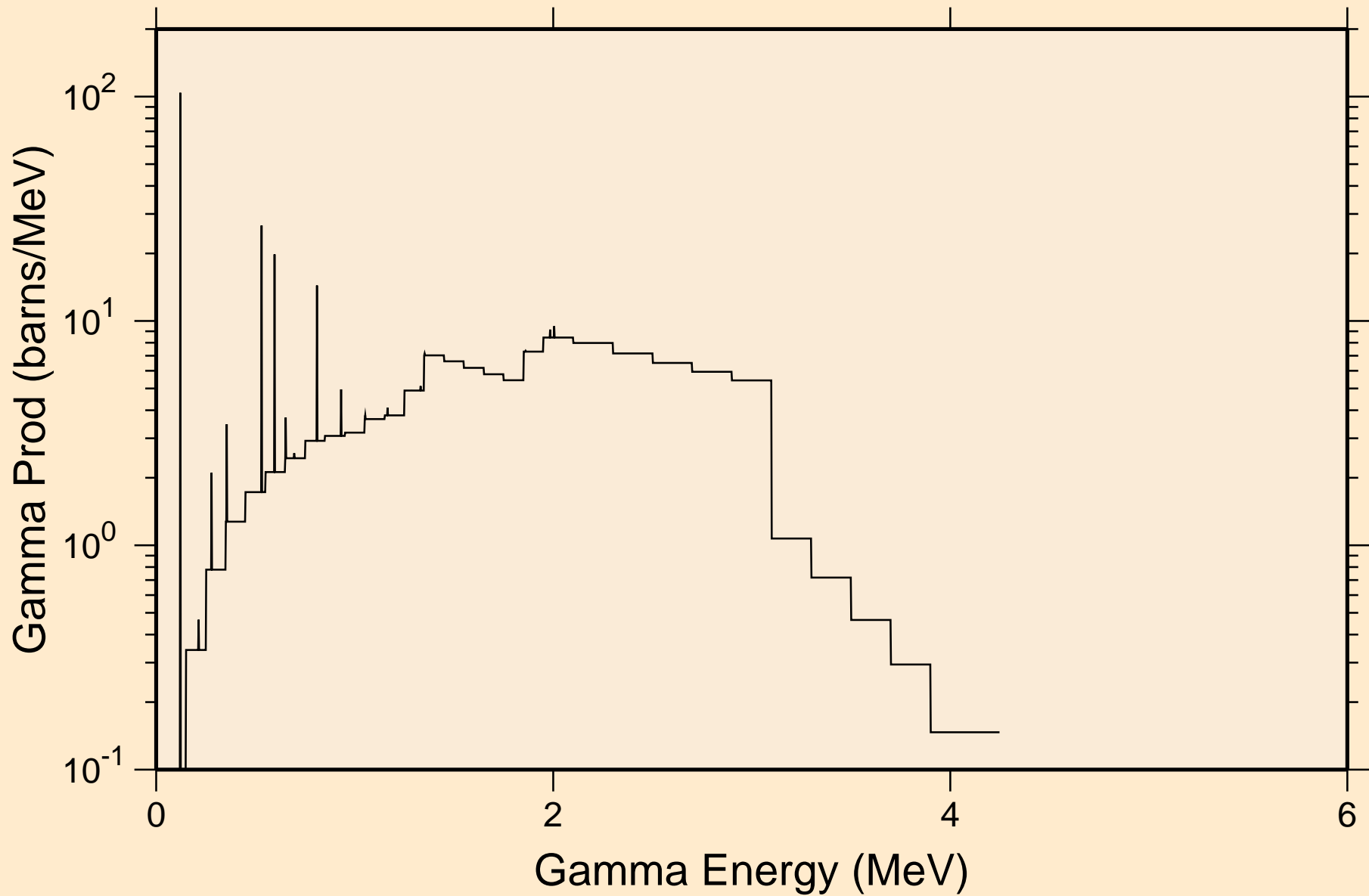
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Photon emission for (n,a)



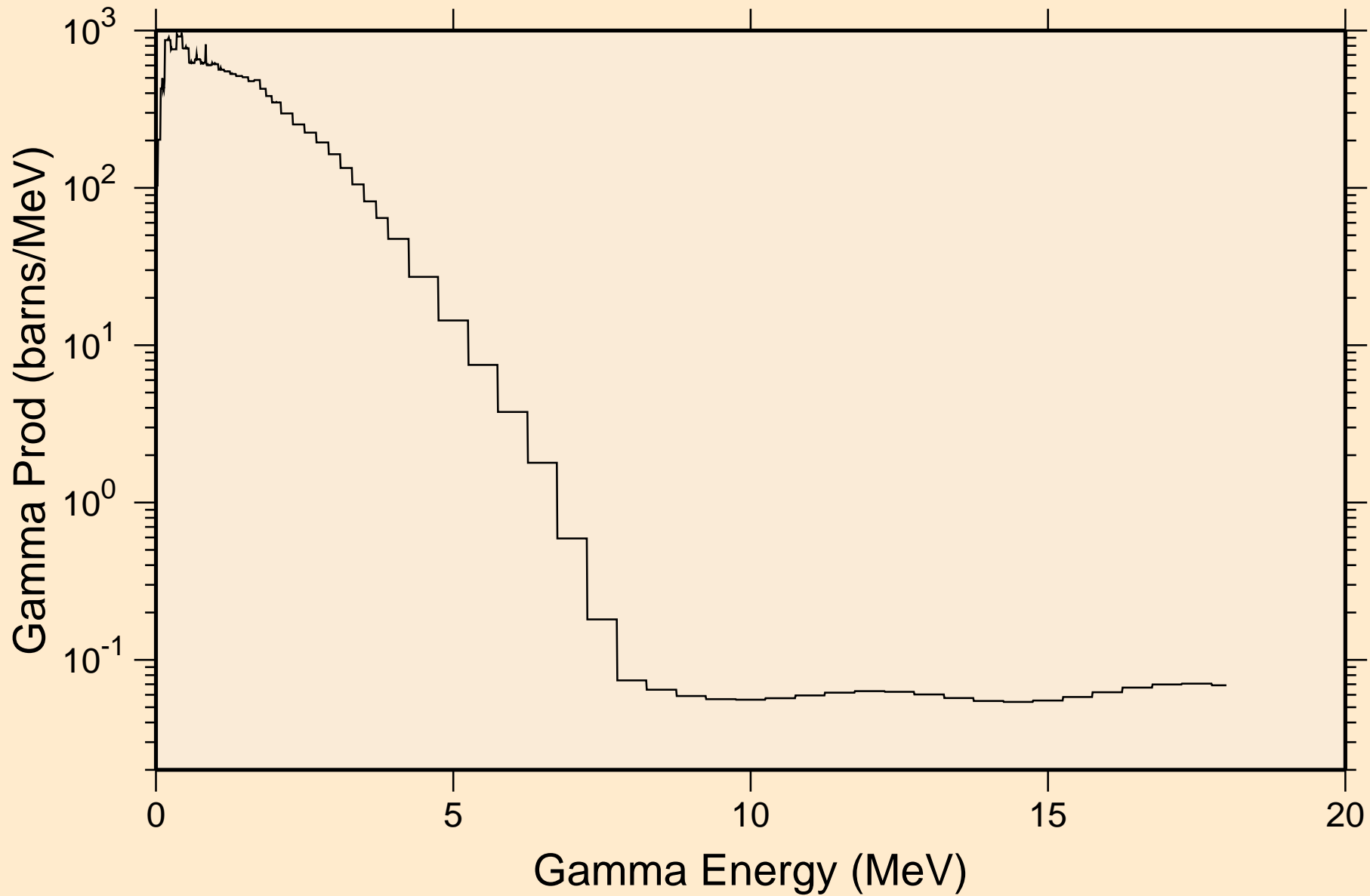
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Photon emission for (n,p $\alpha$ )



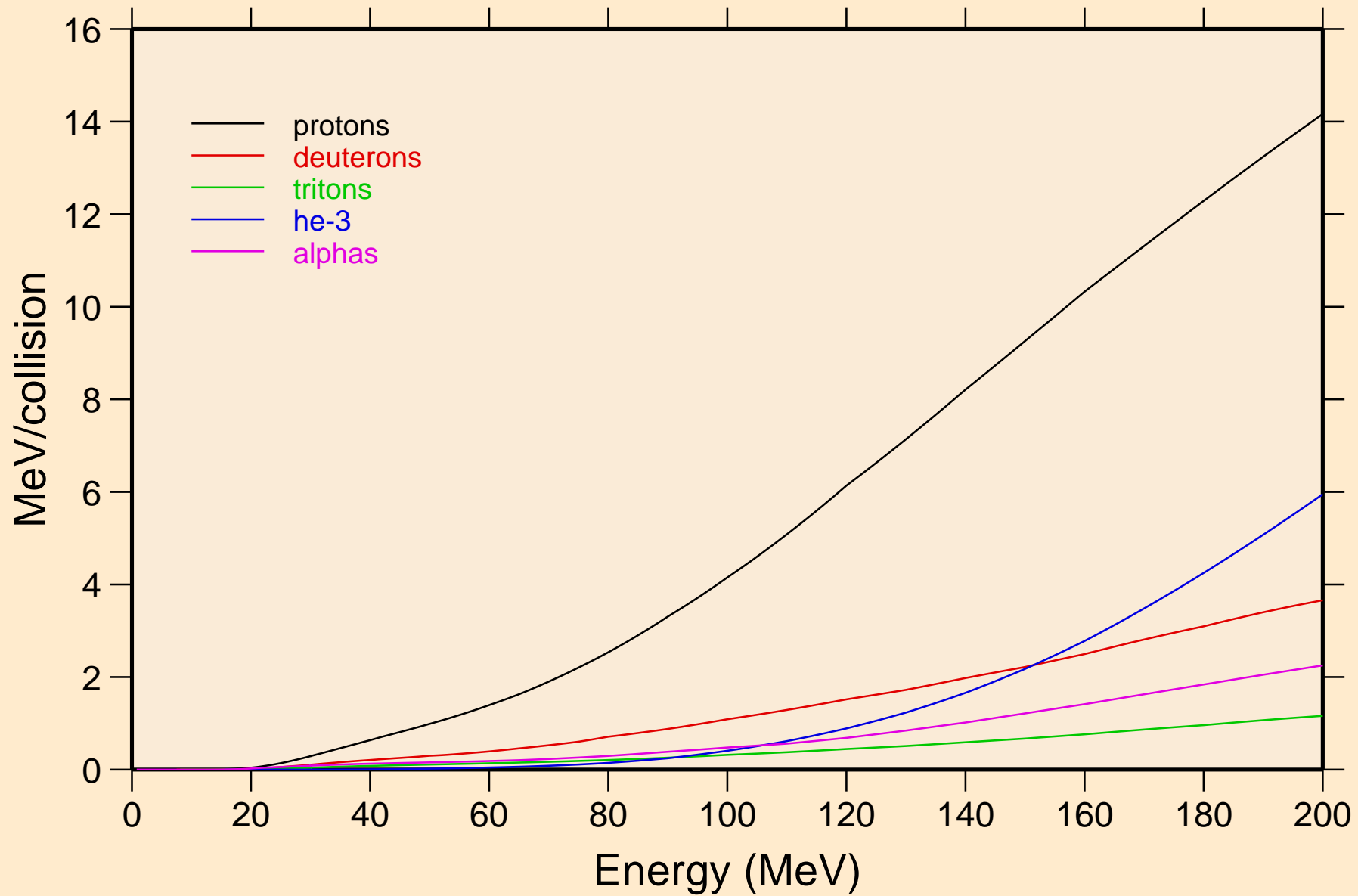
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

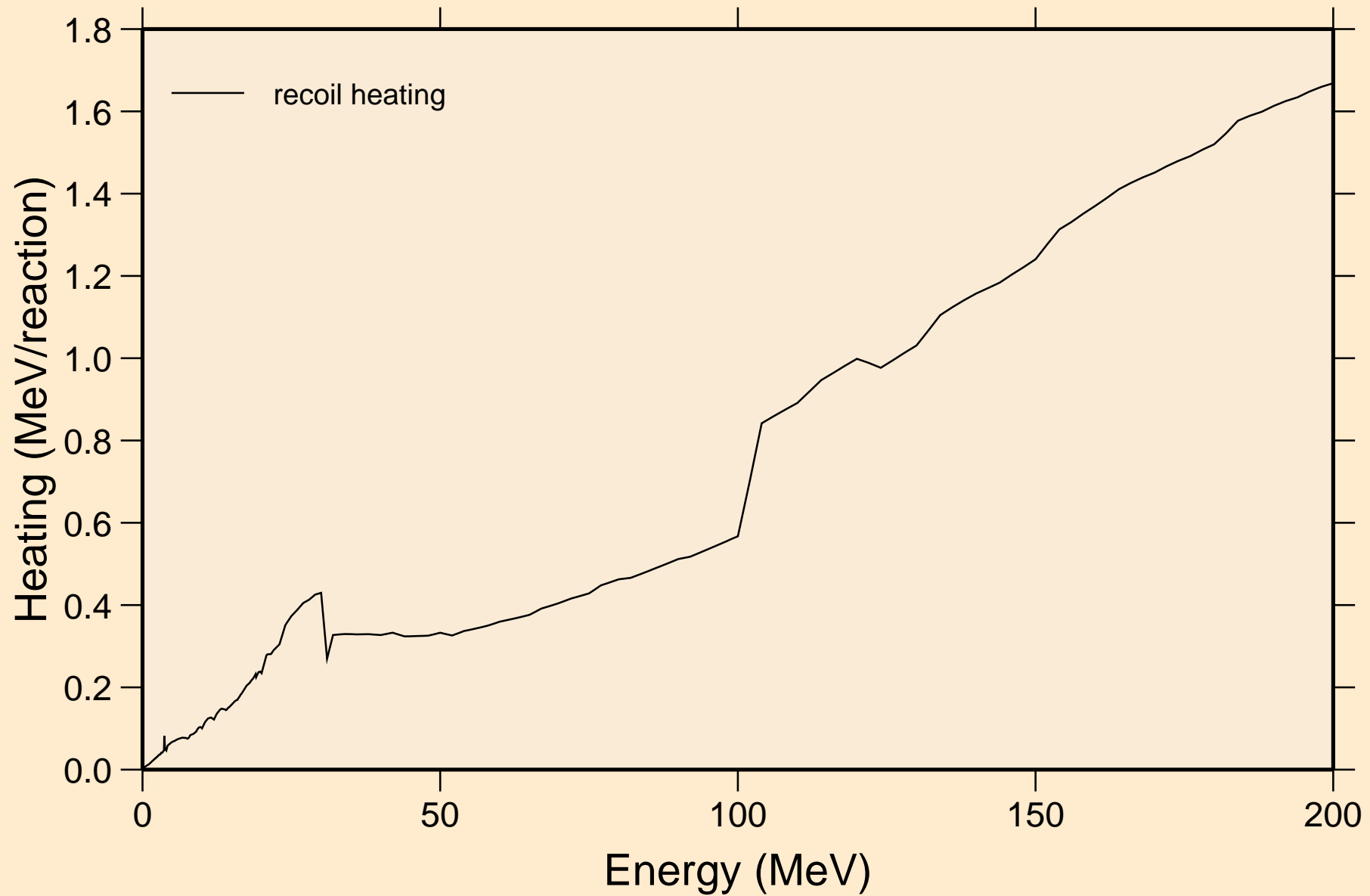


Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



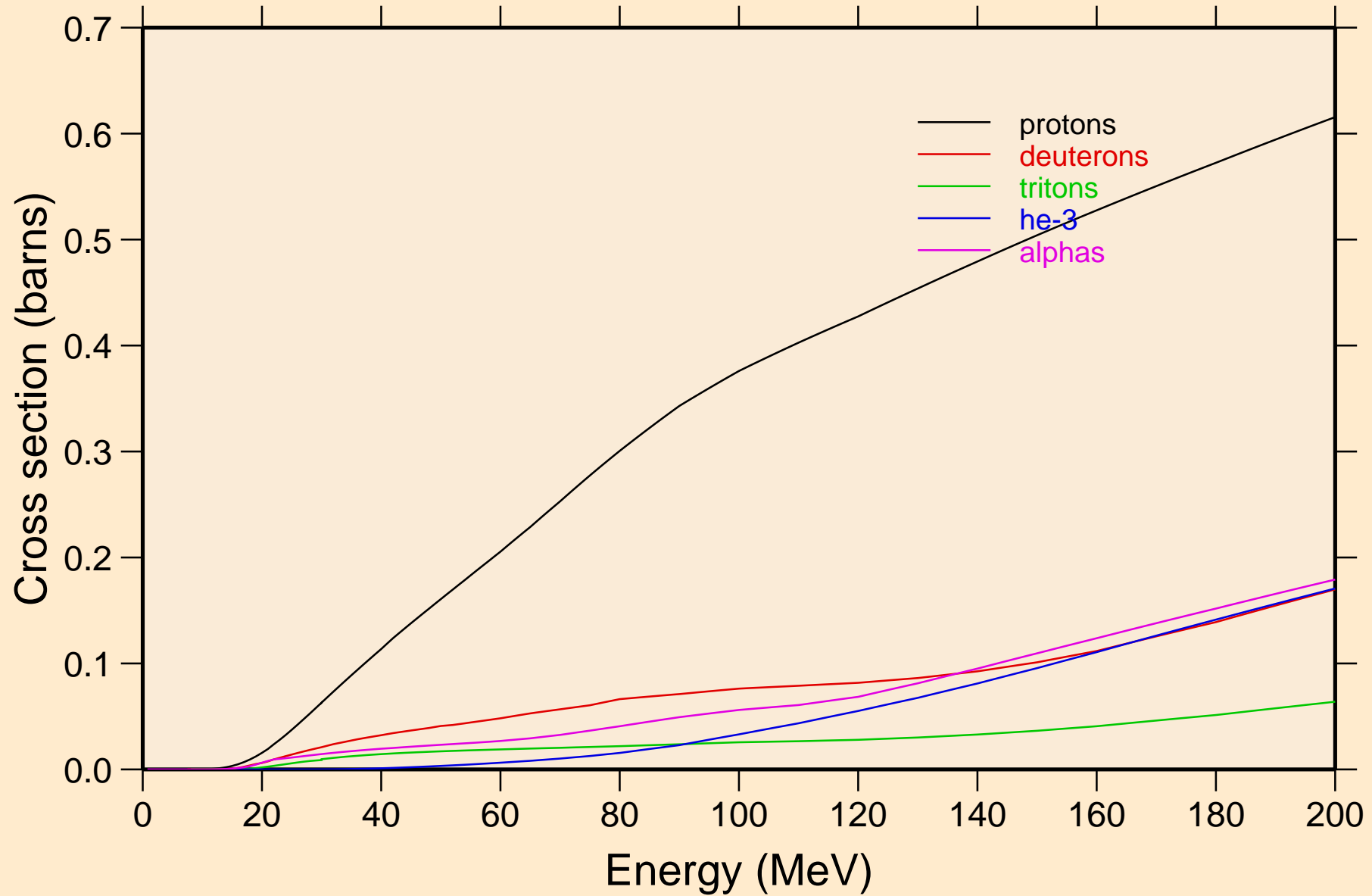


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Recoil Heating

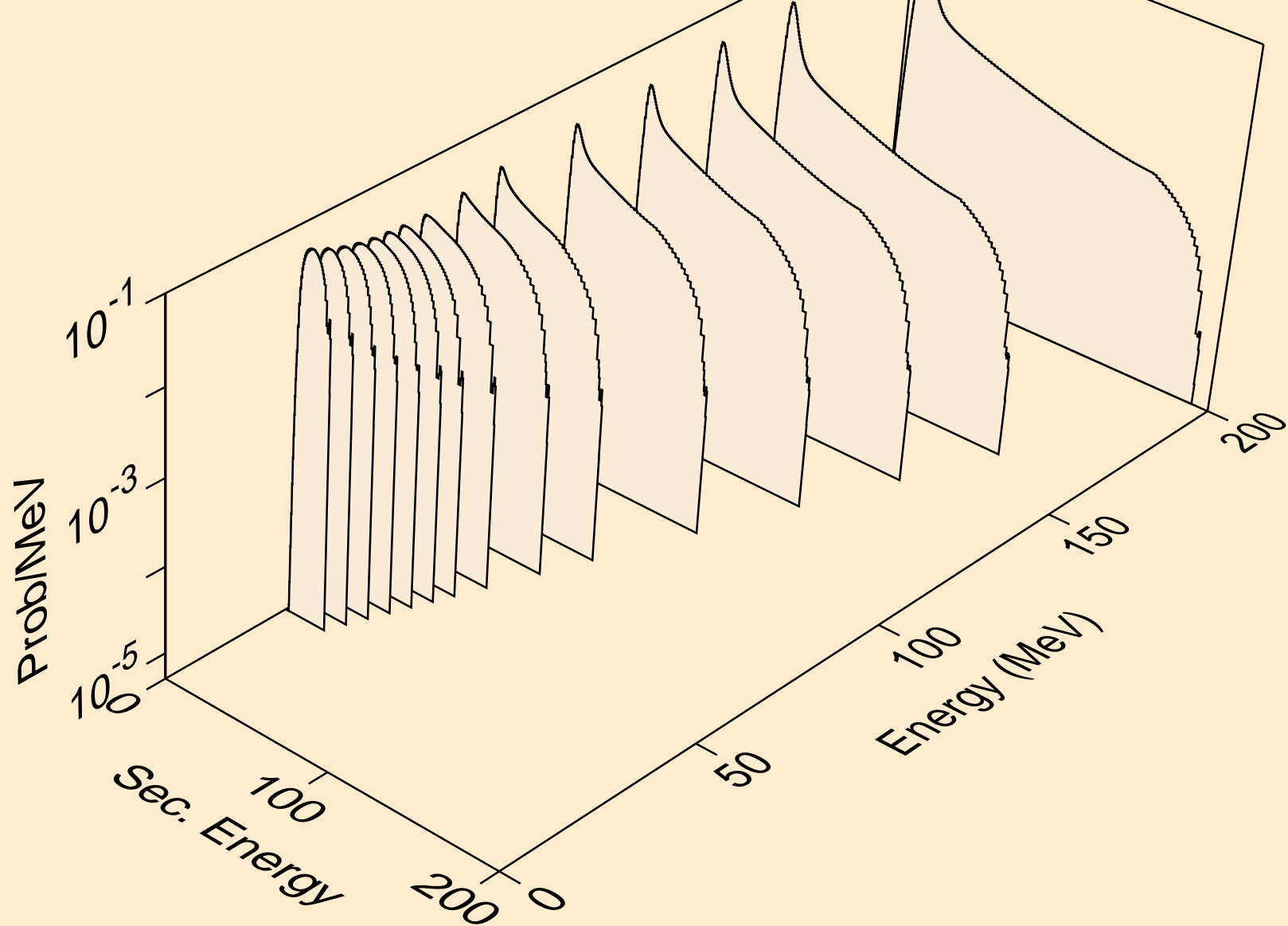


# Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

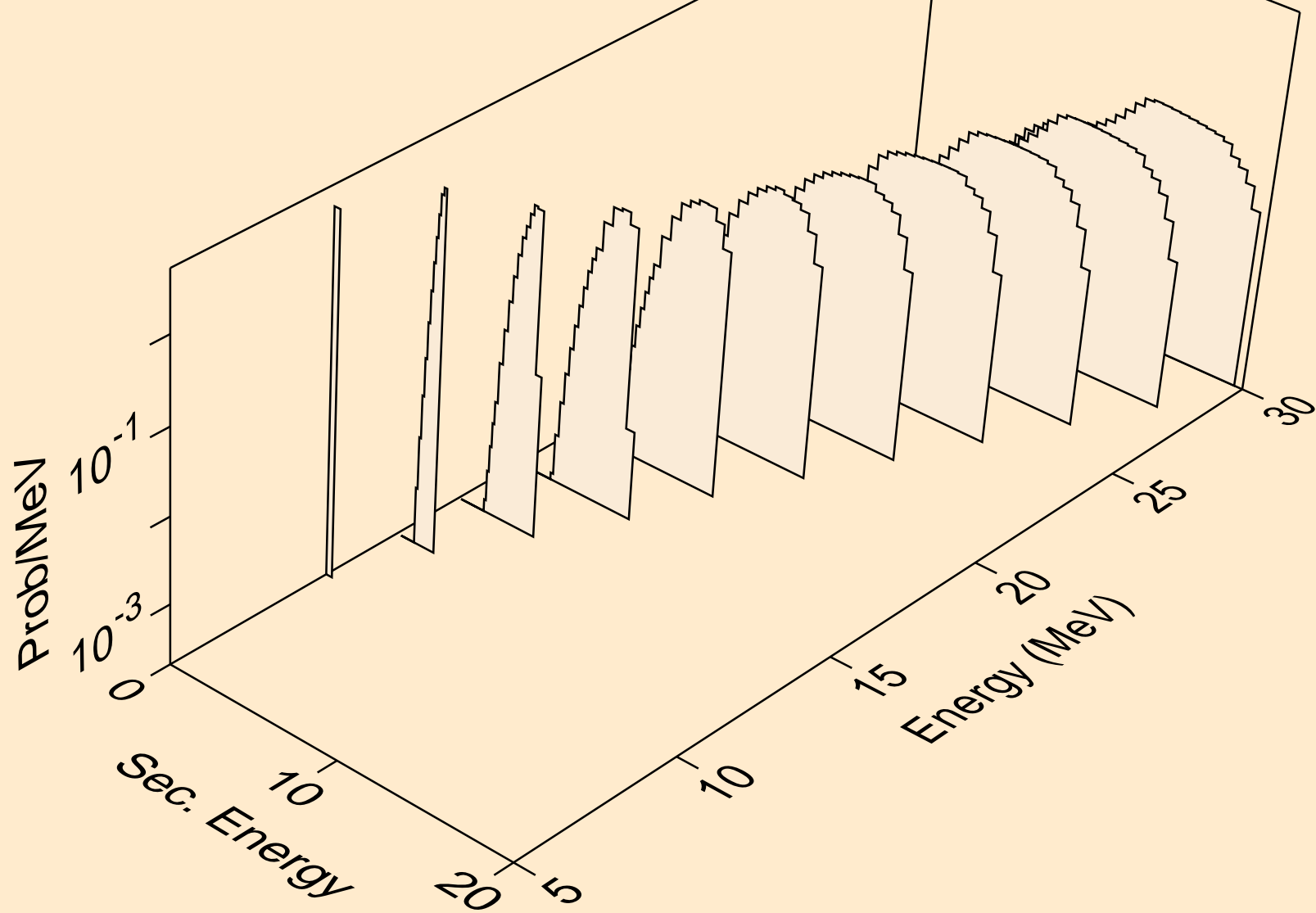
## Particle production cross sections



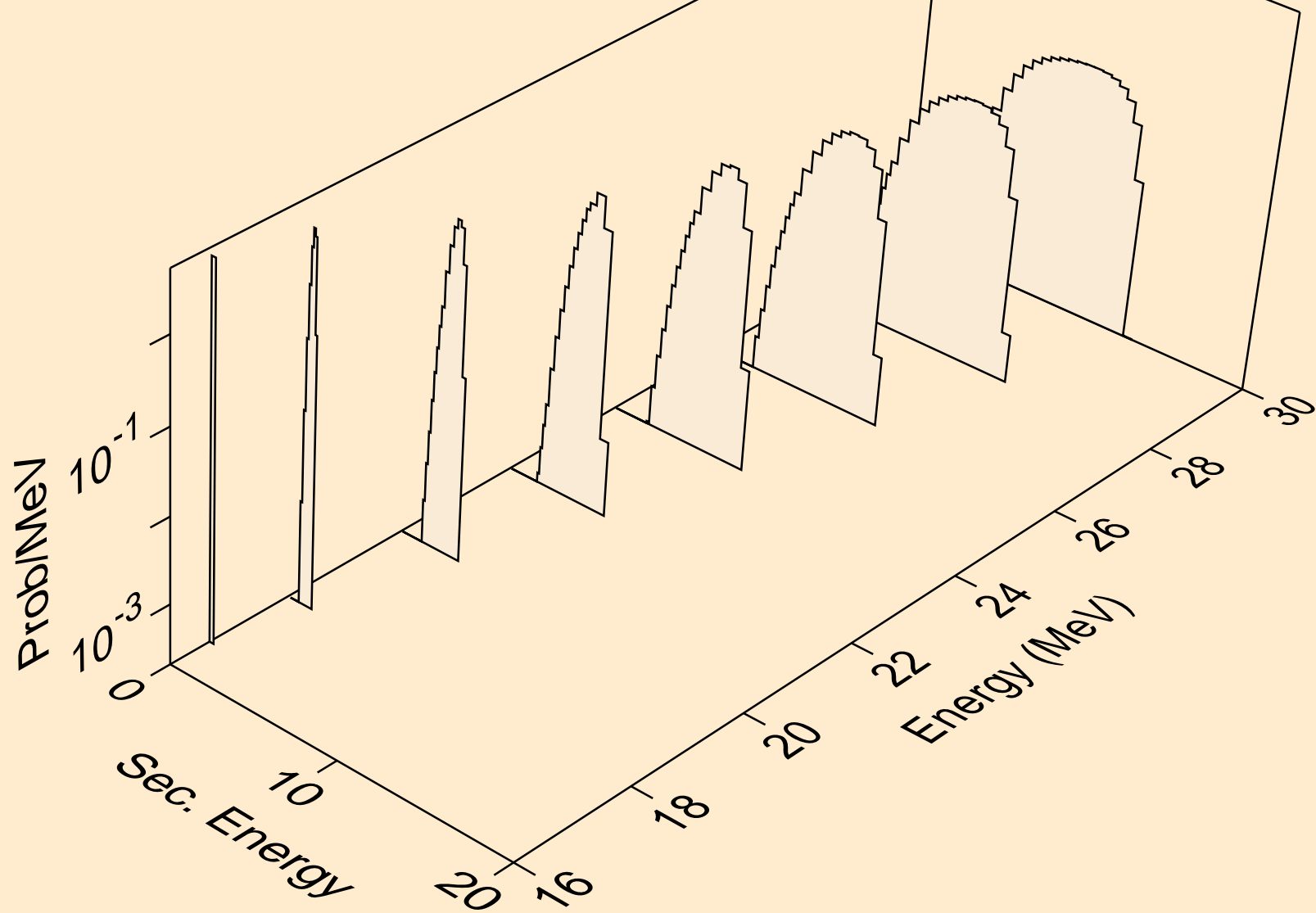
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protons from (n,x)



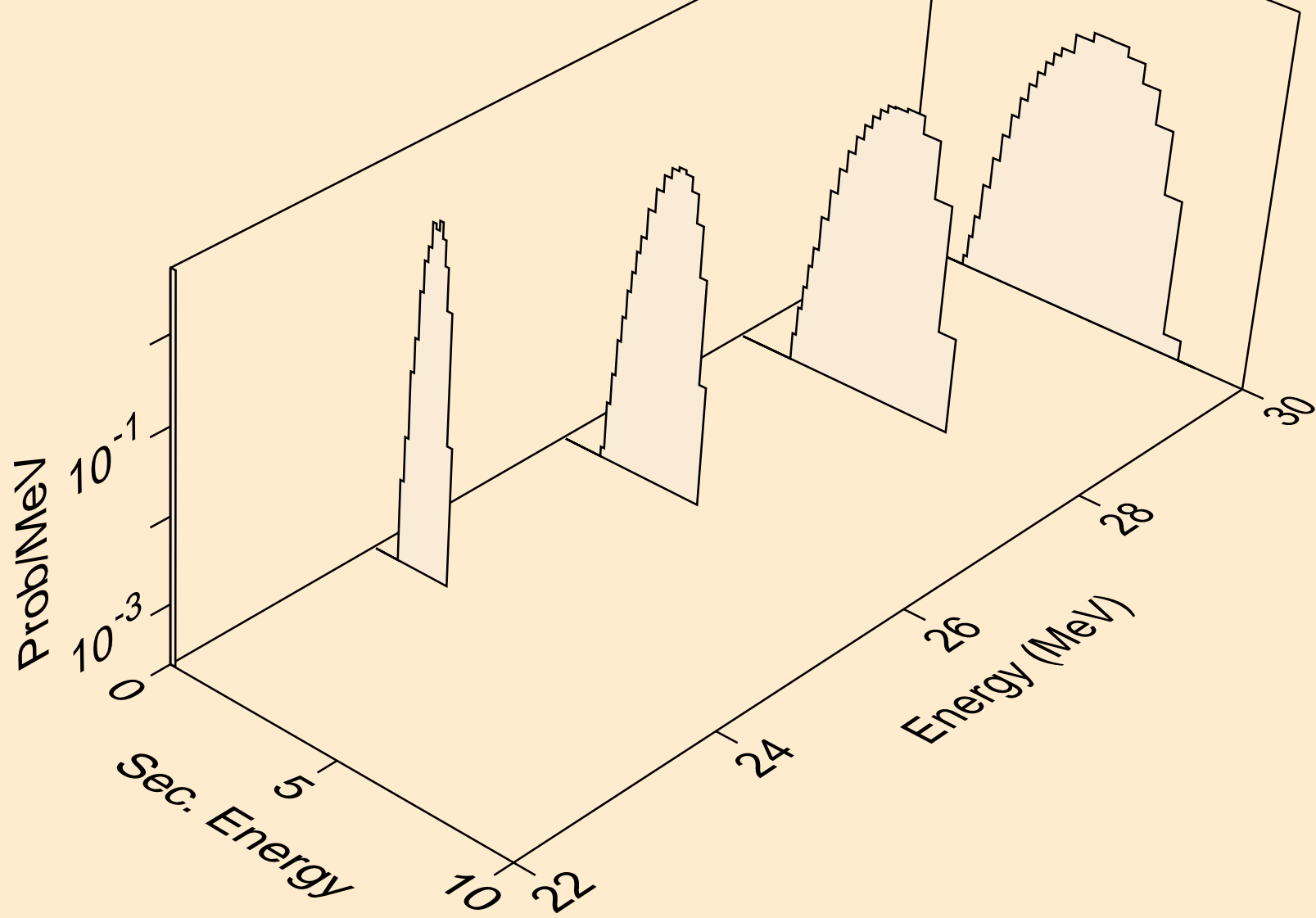
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protons from (n,n\*)p



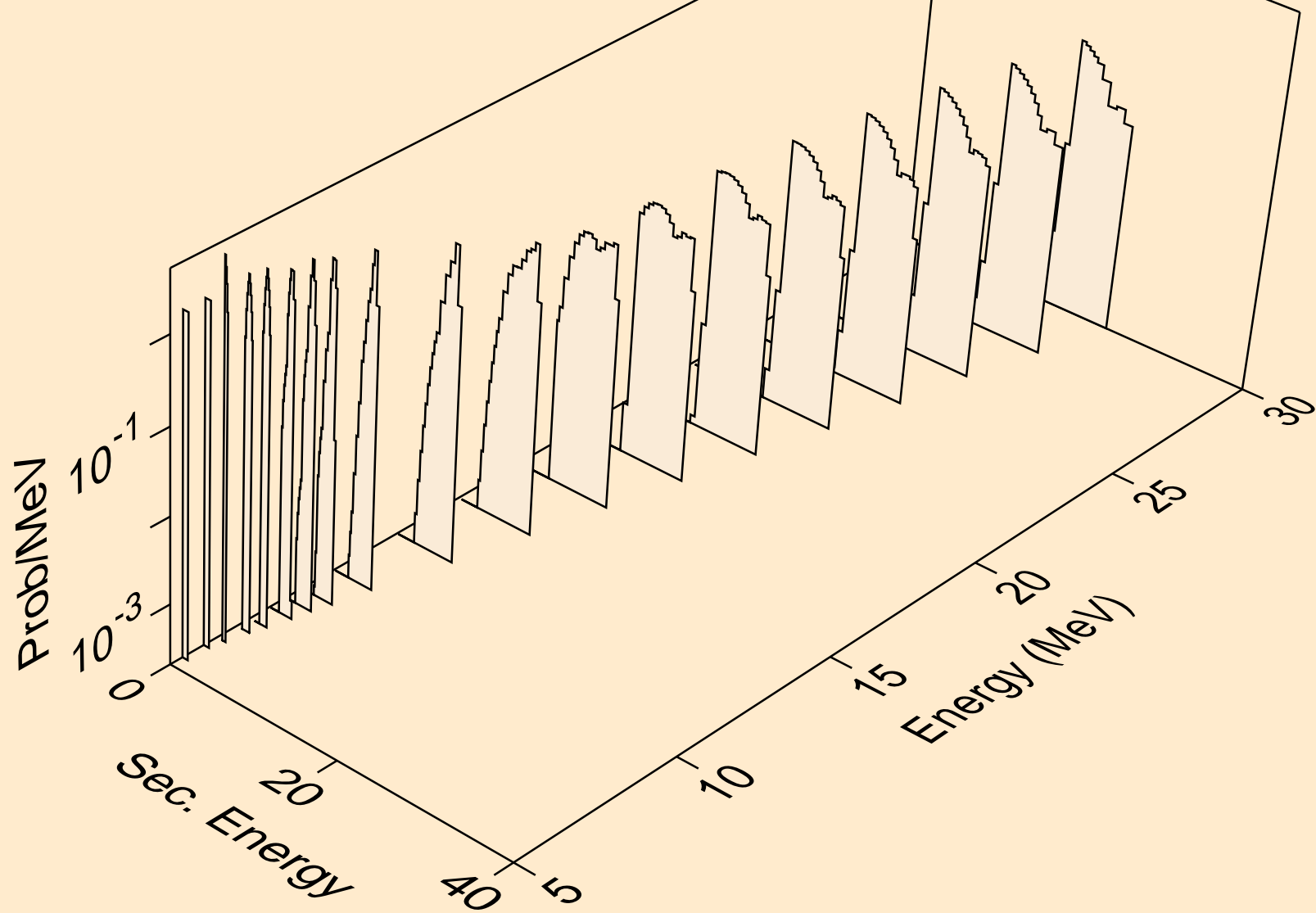
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protons from (n,2np)



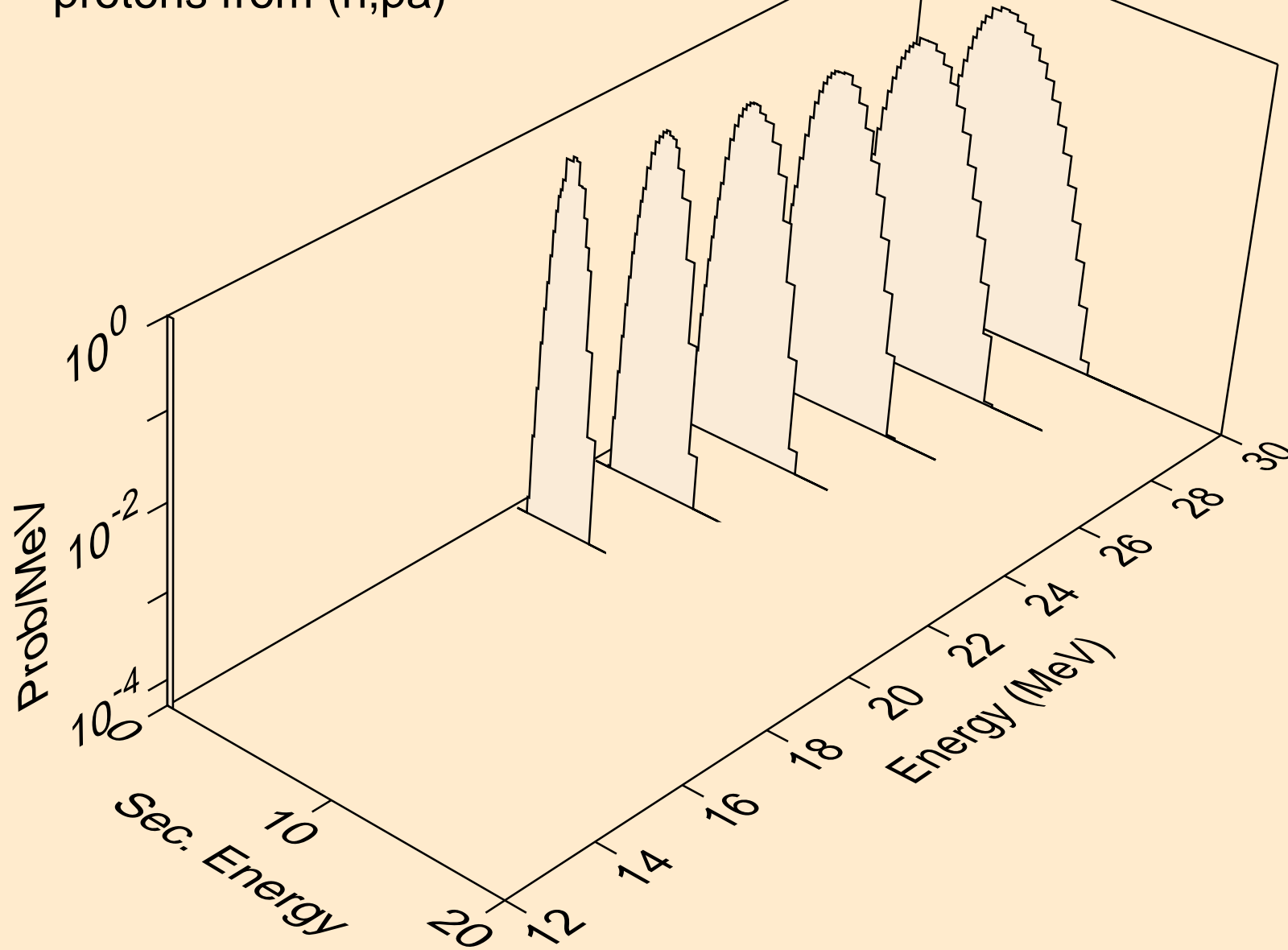
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protons from (n,3np)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

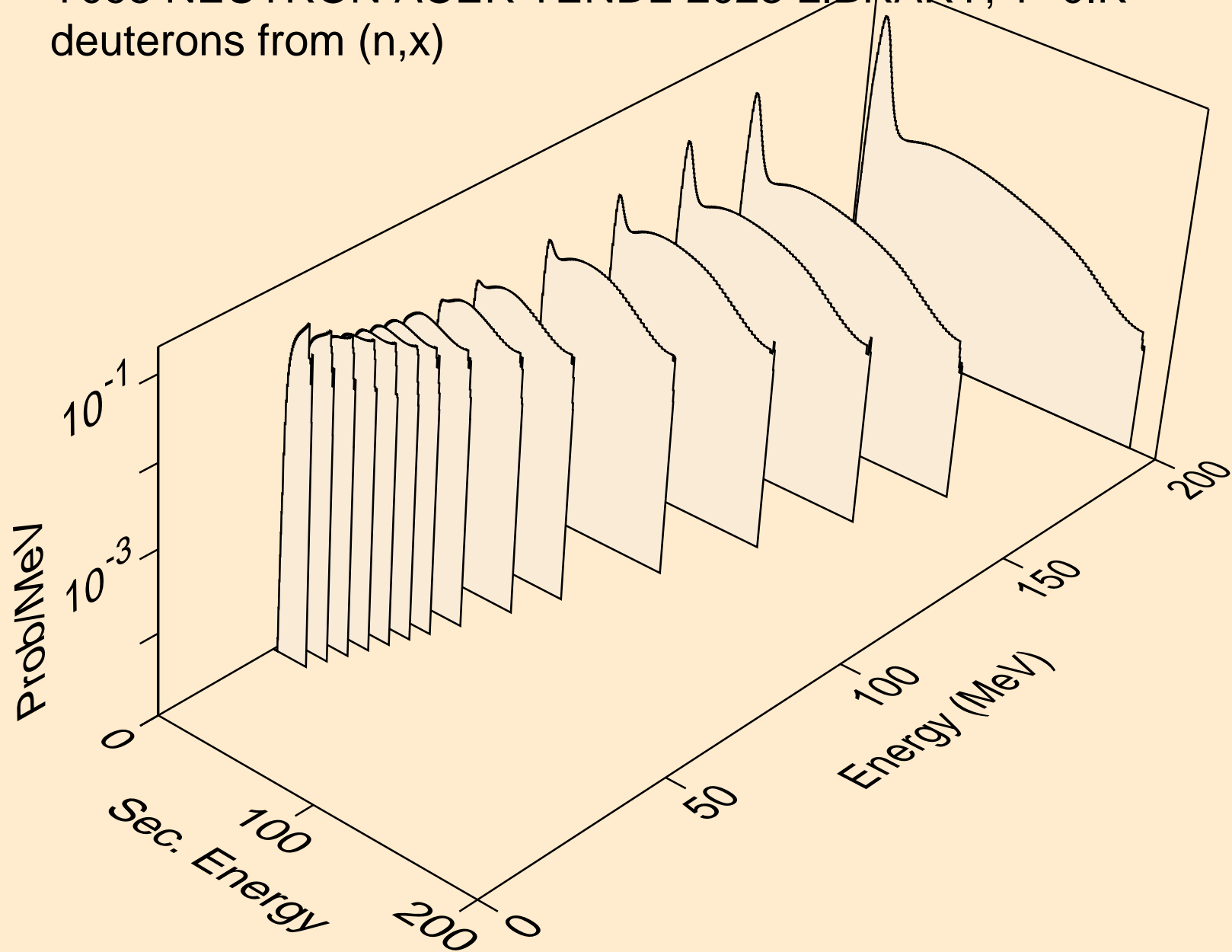


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protons from (n,pa)

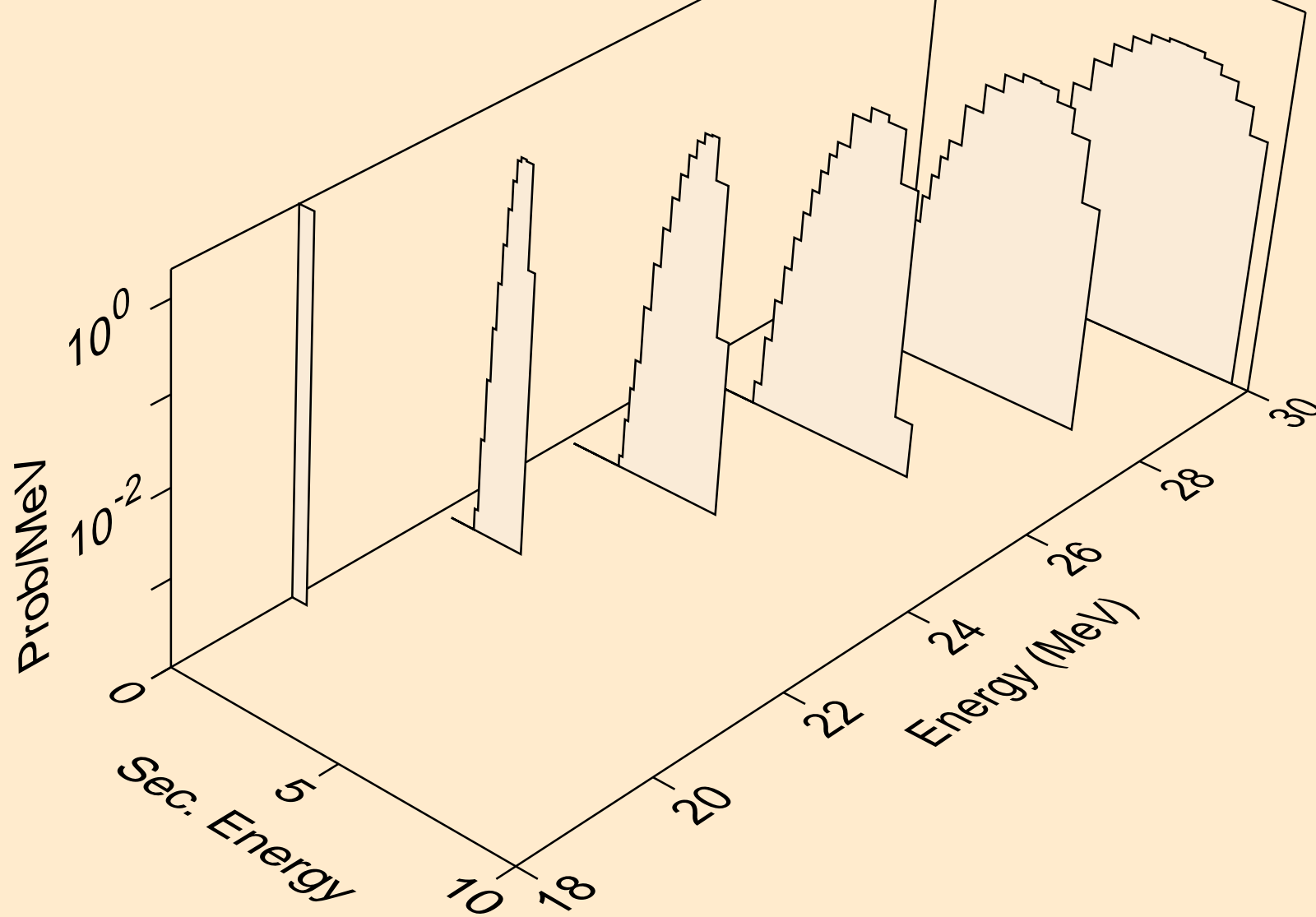




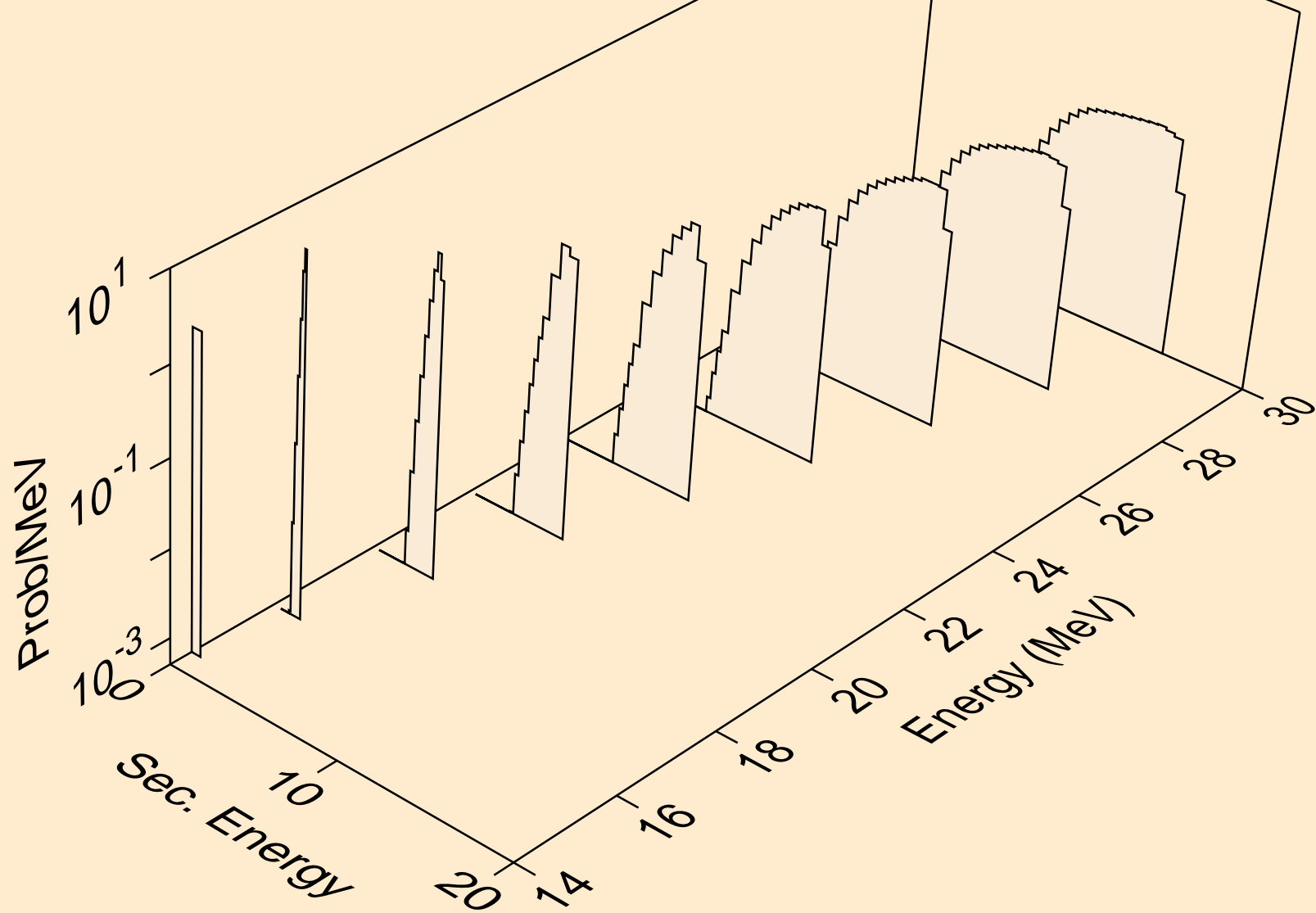
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deuterons from (n,x)



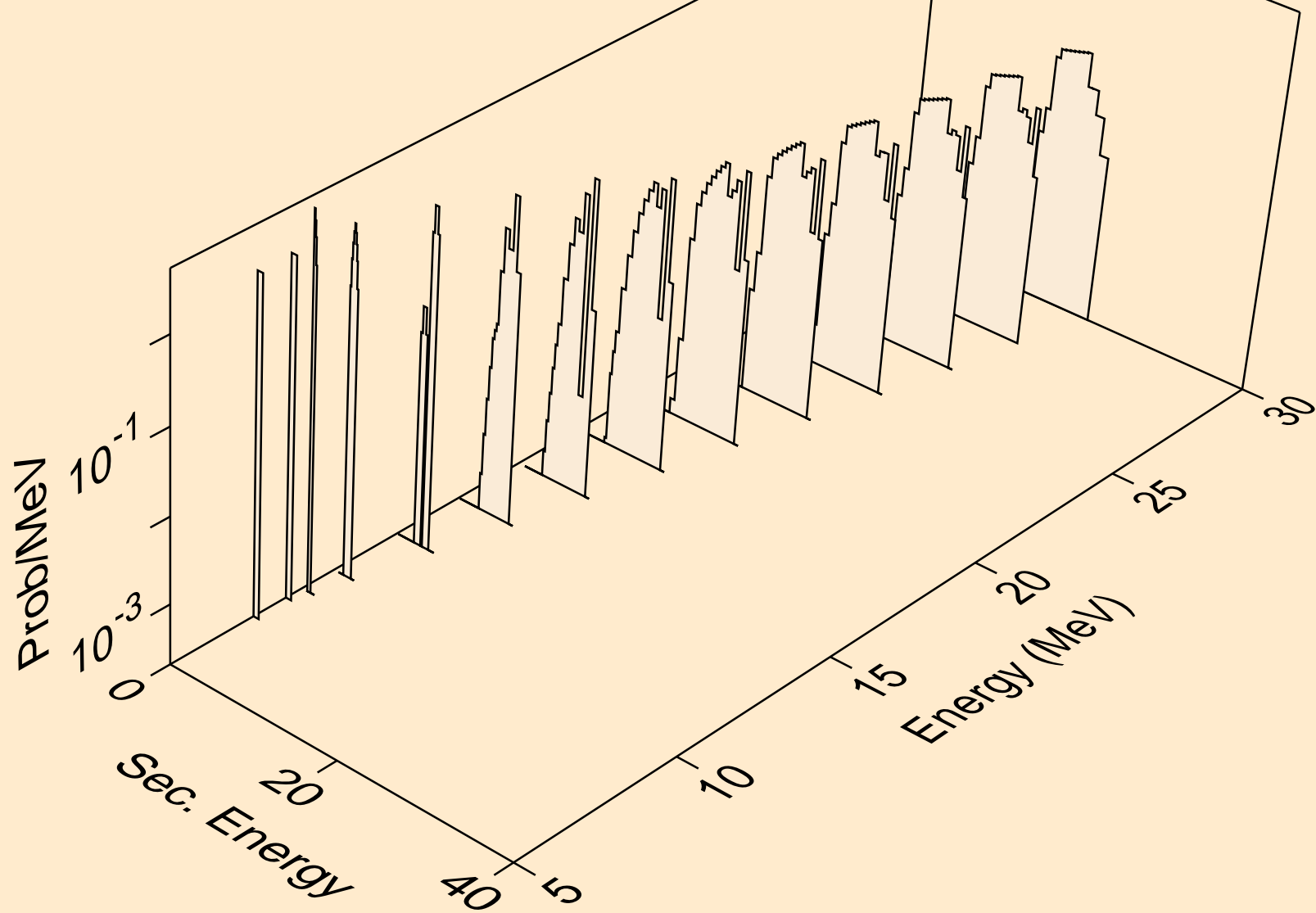
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deuterons from (n,2nd)



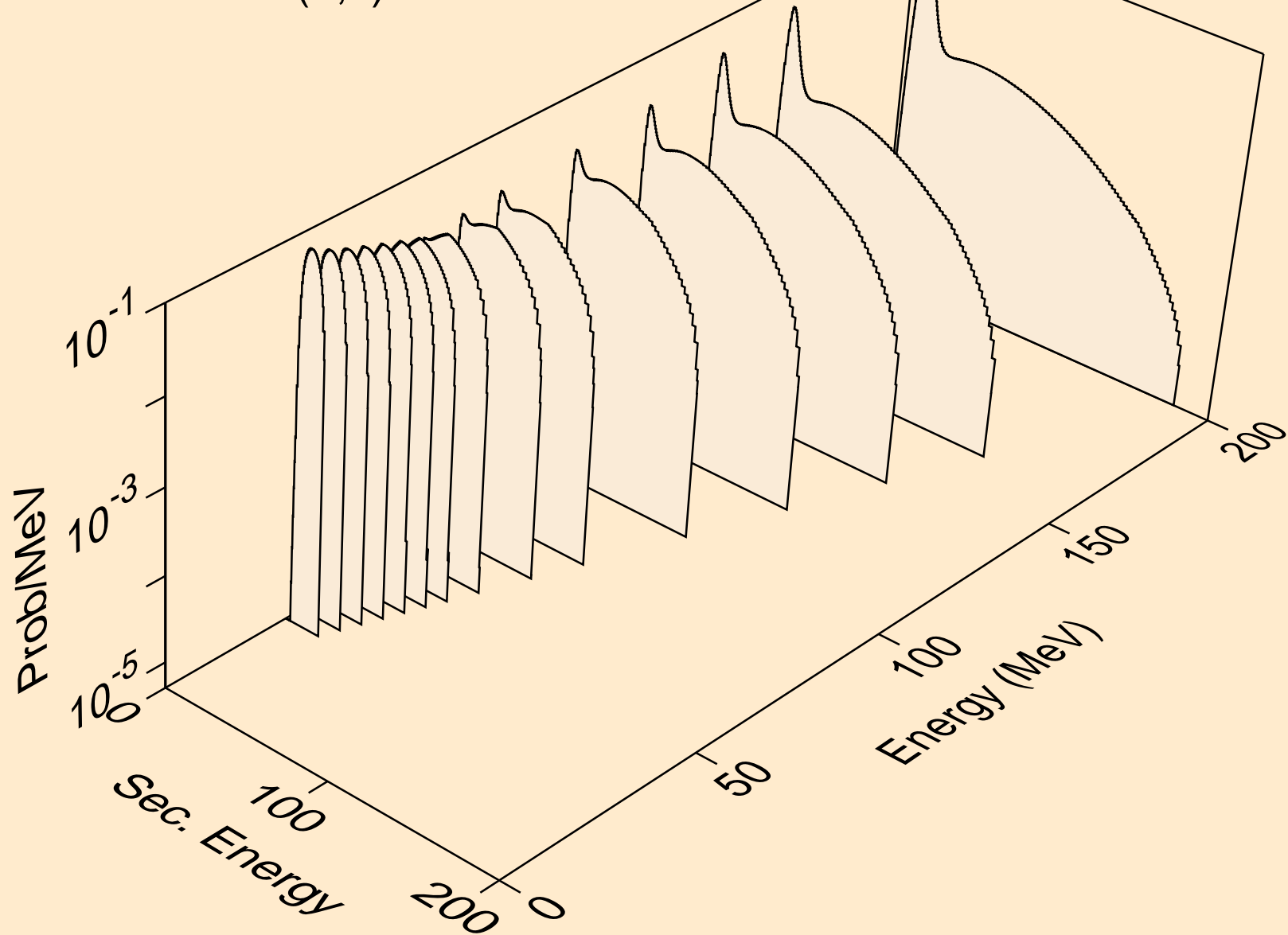
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deuterons from (n,n\*)d



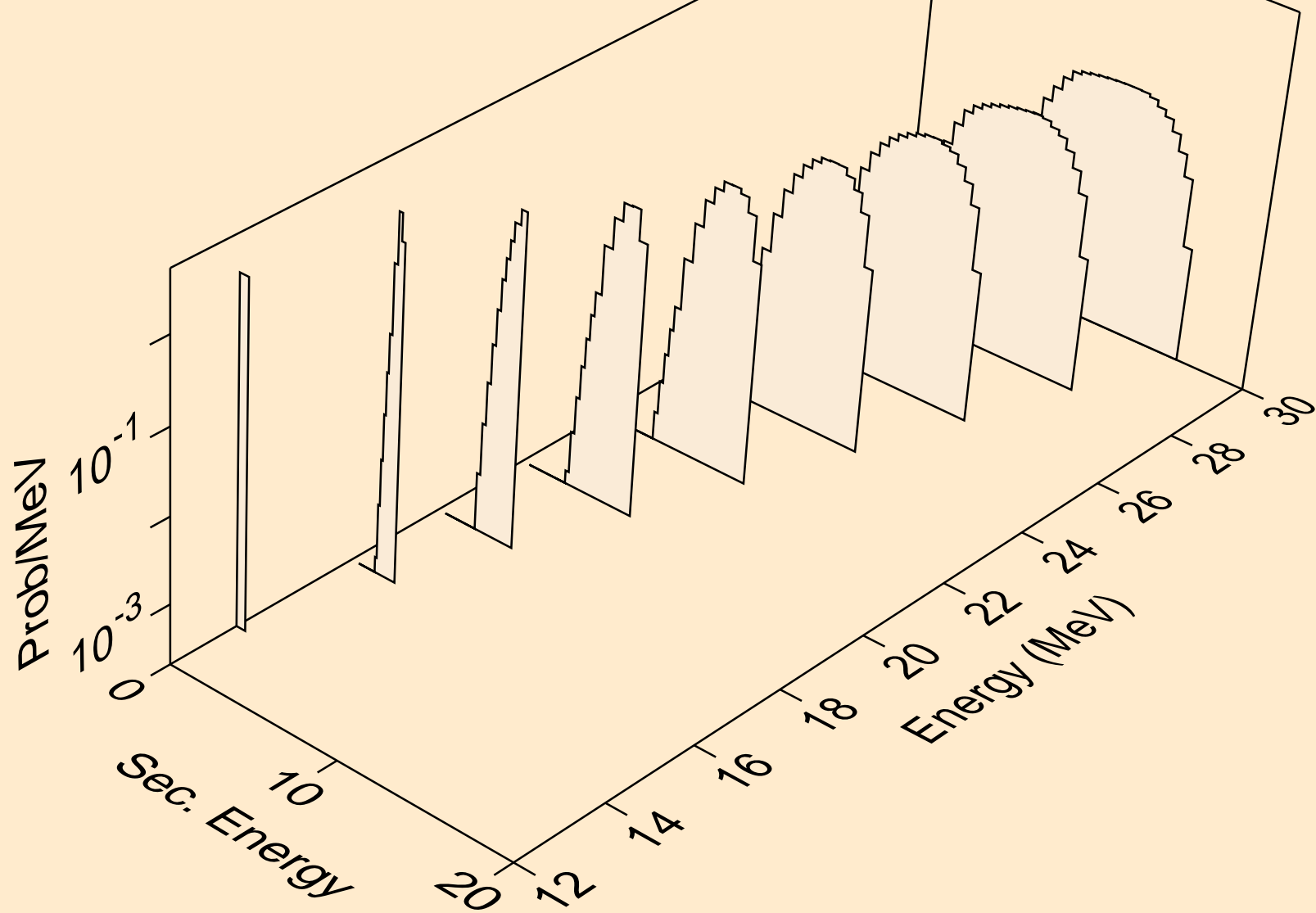
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deuterons from (n,d)



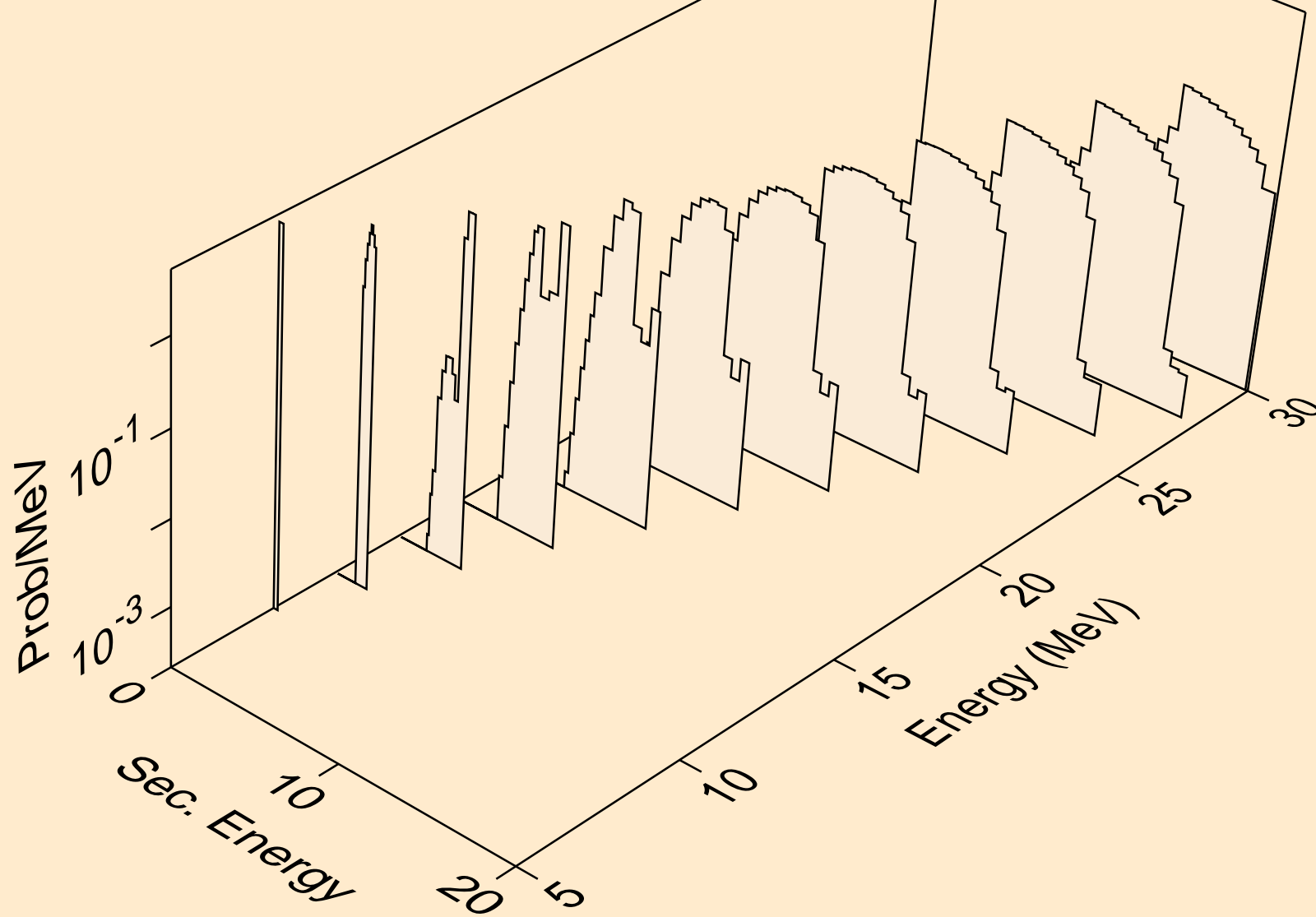
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tritons from (n,x)



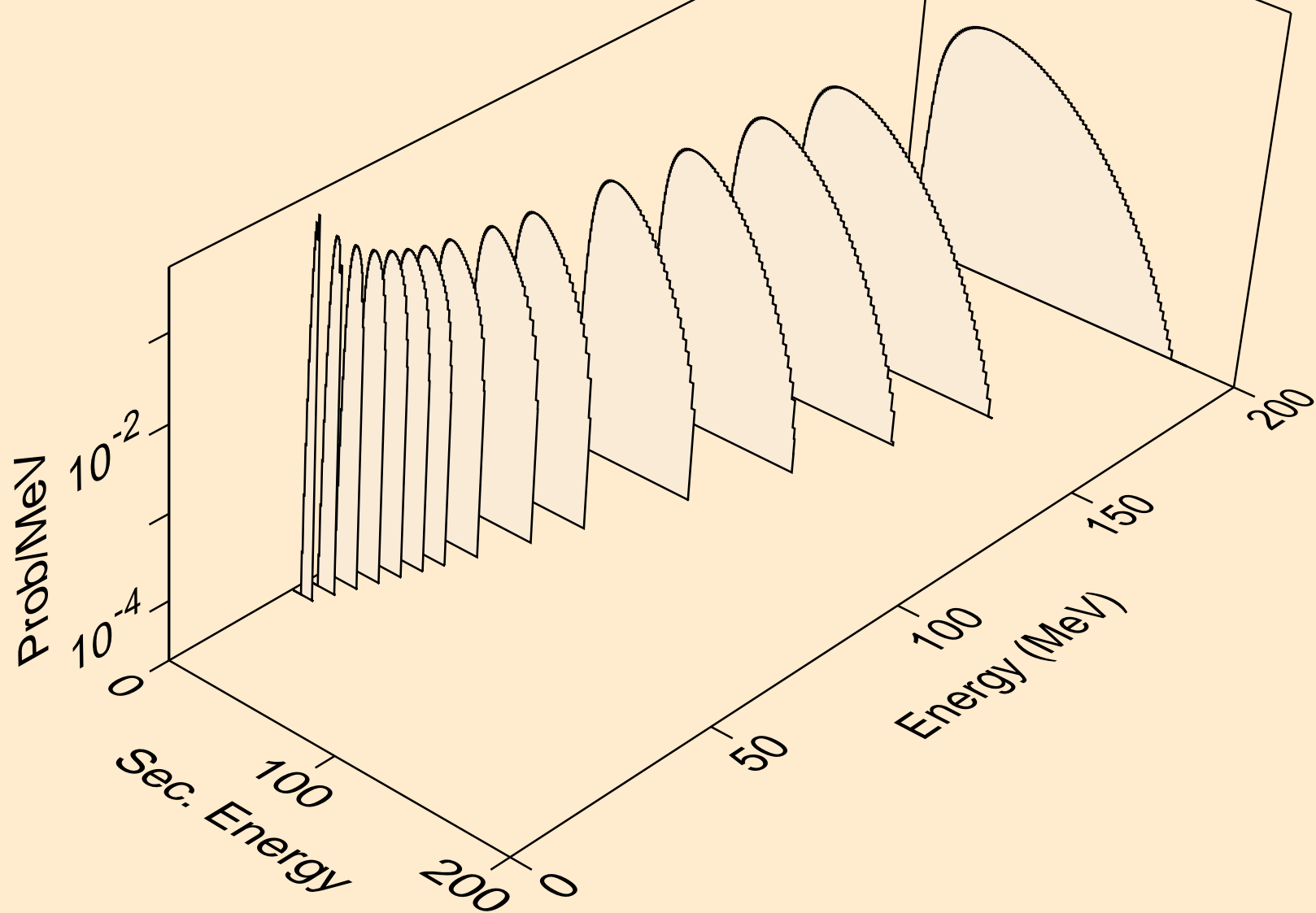
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)

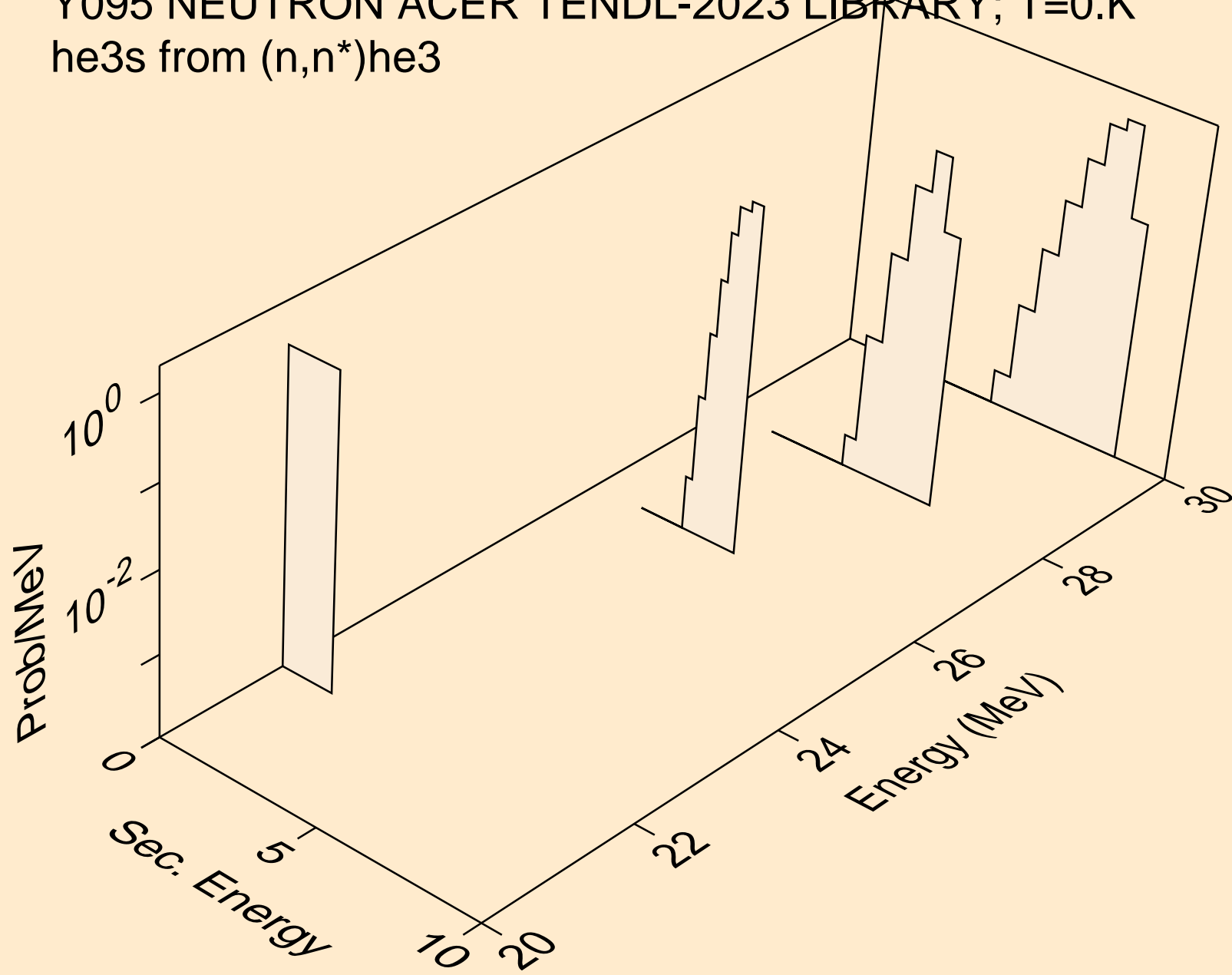


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he3s from (n,x)

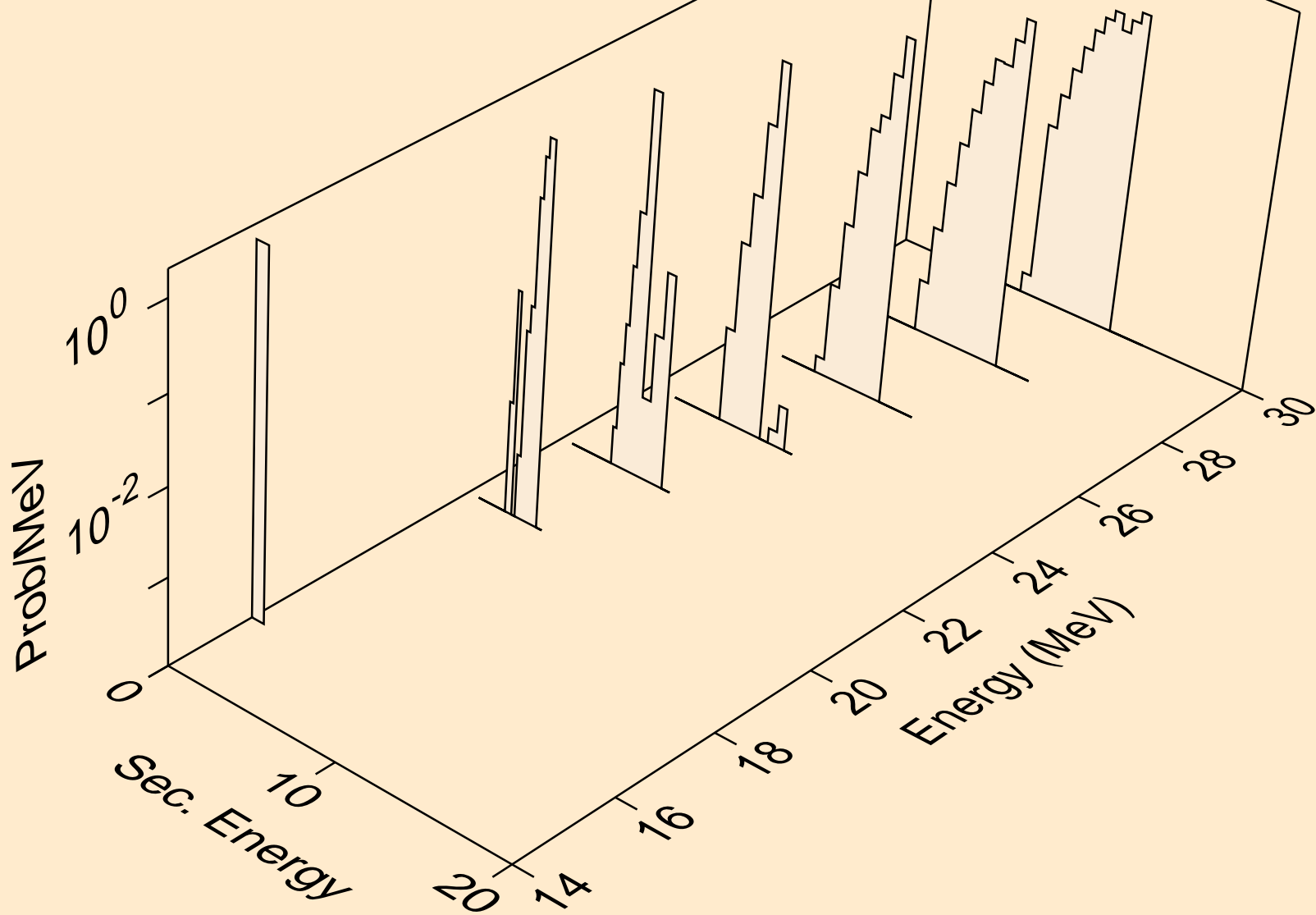




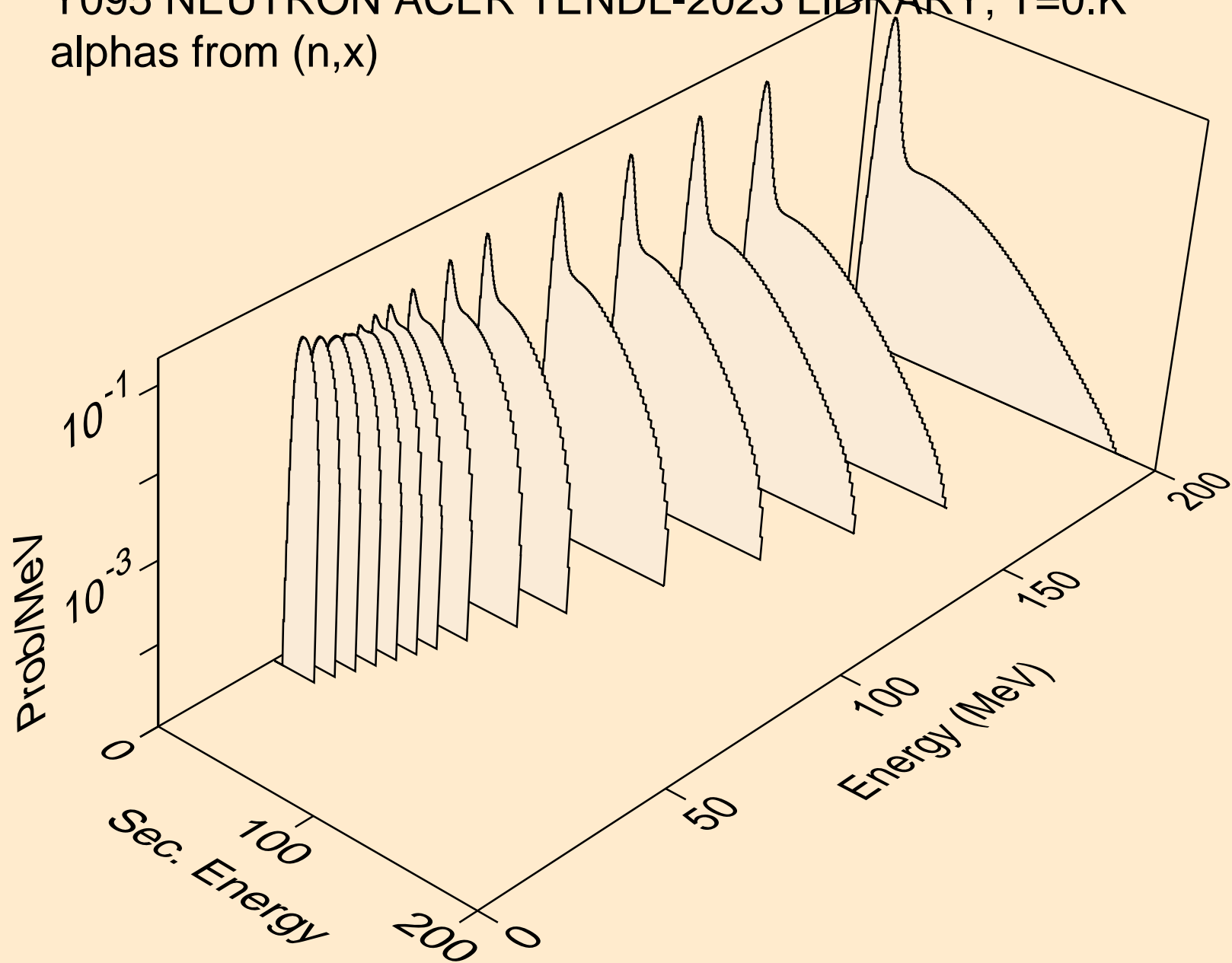
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he3s from (n,n\*)he3



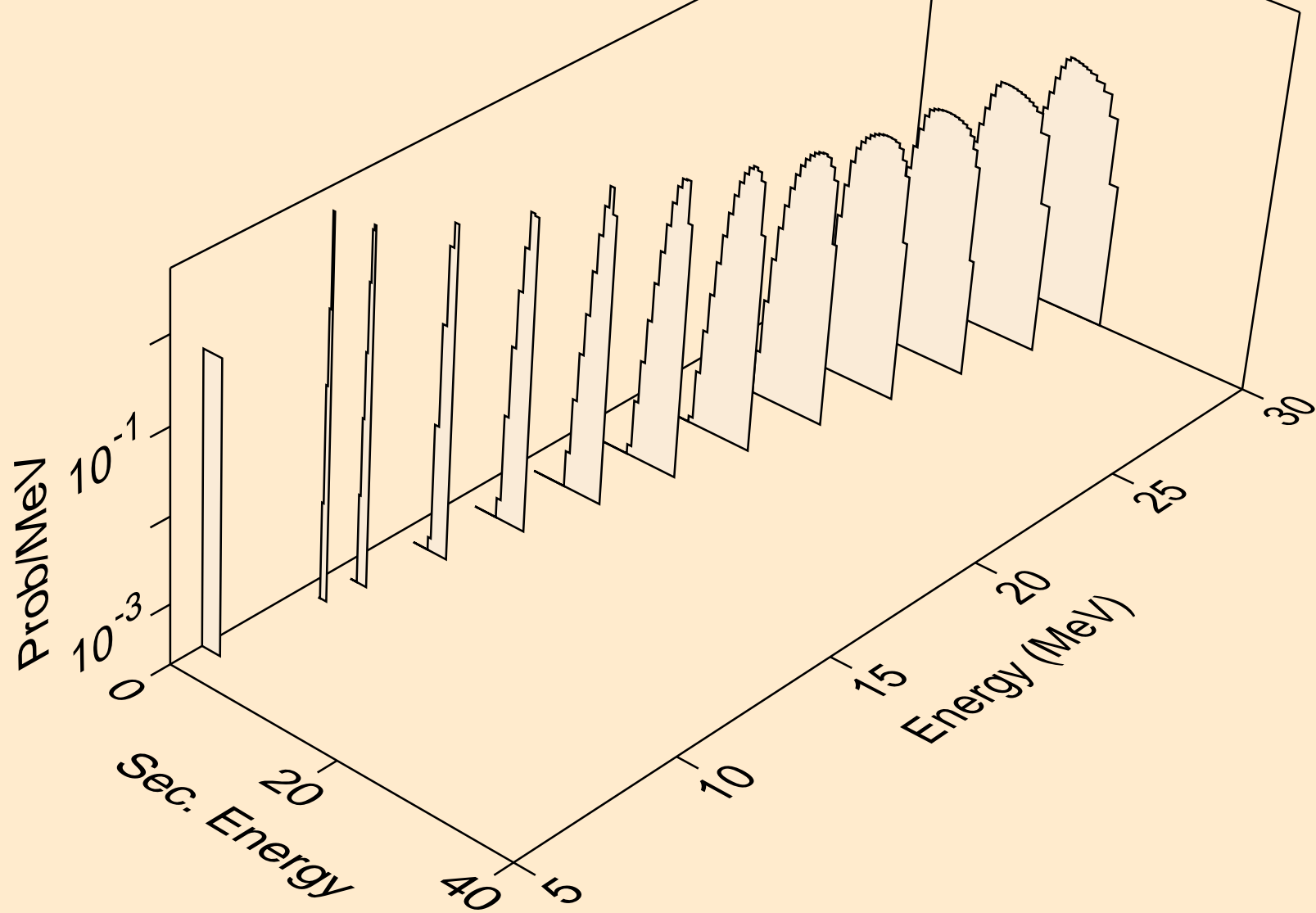
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he3s from (n,he3)



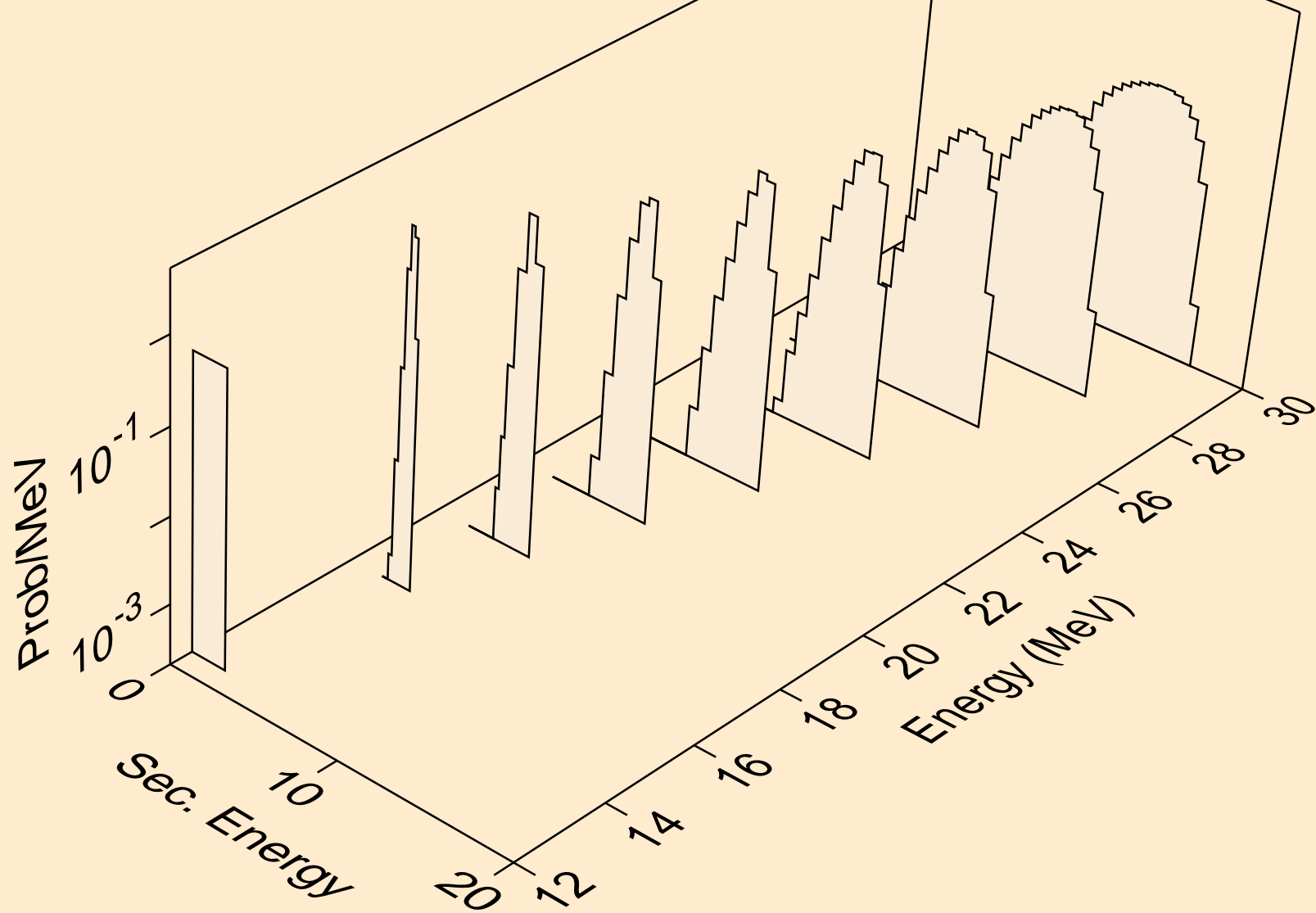
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alphas from (n,x)



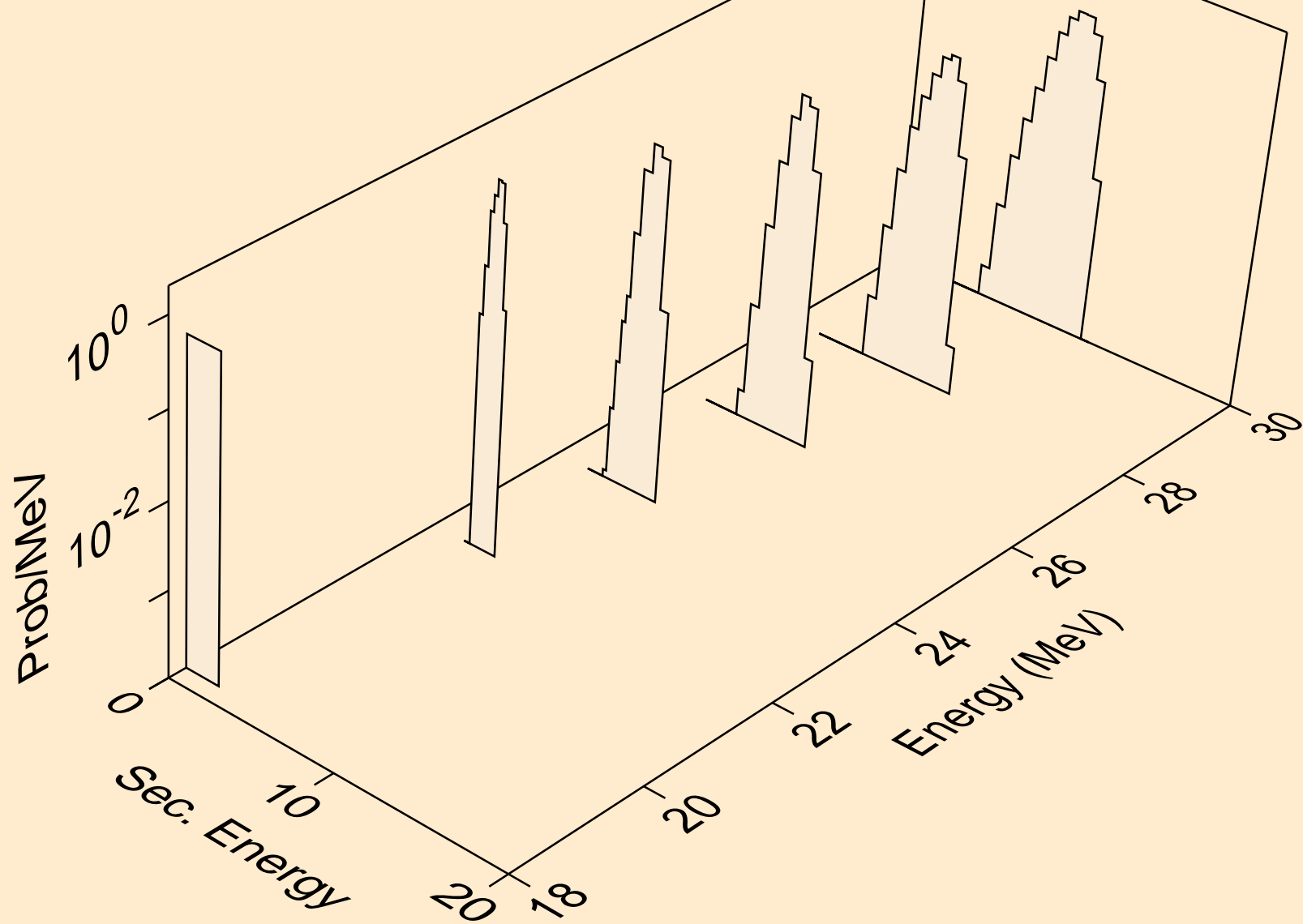
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alphas from (n,n\*)a



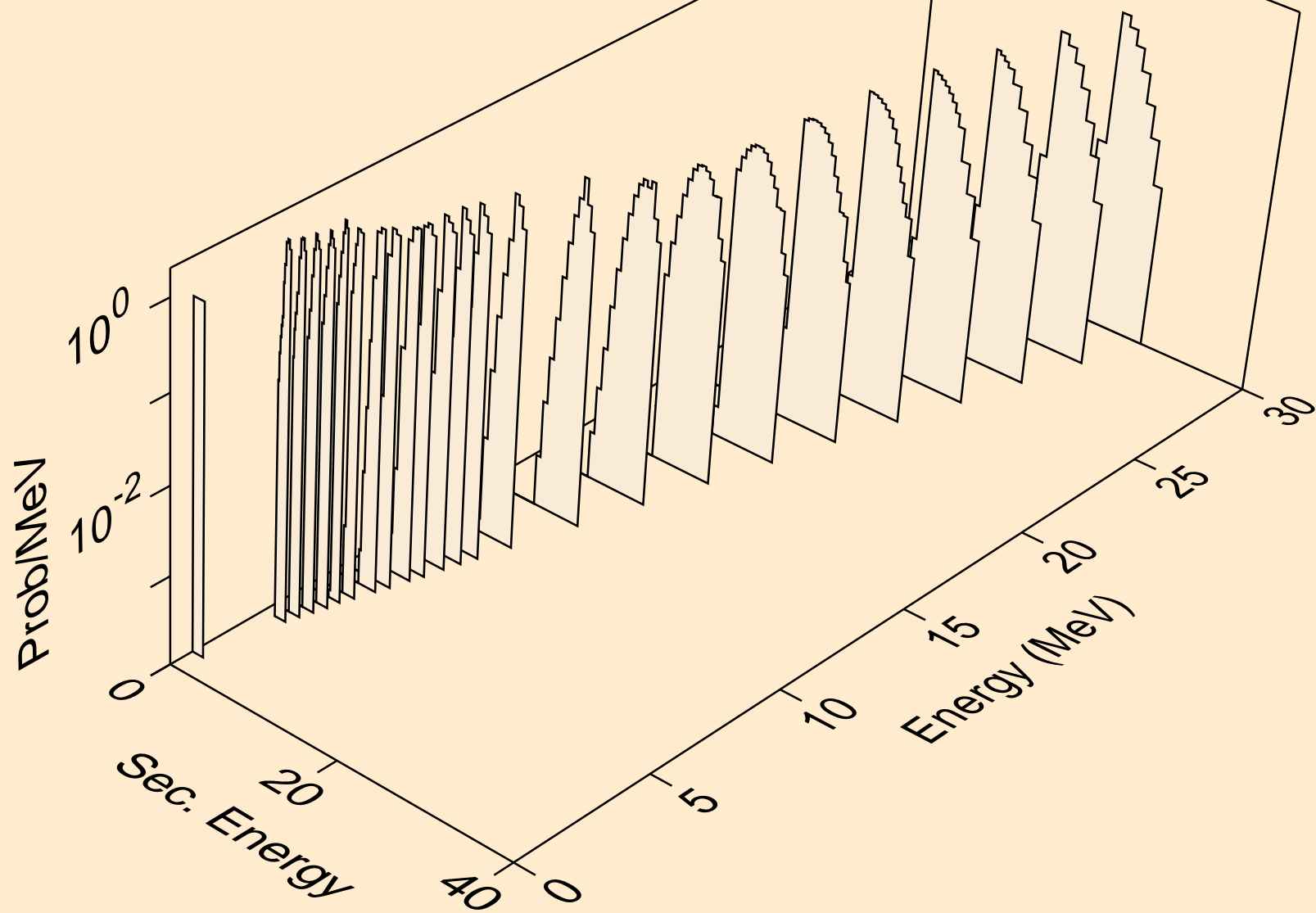
Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



Y095 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

