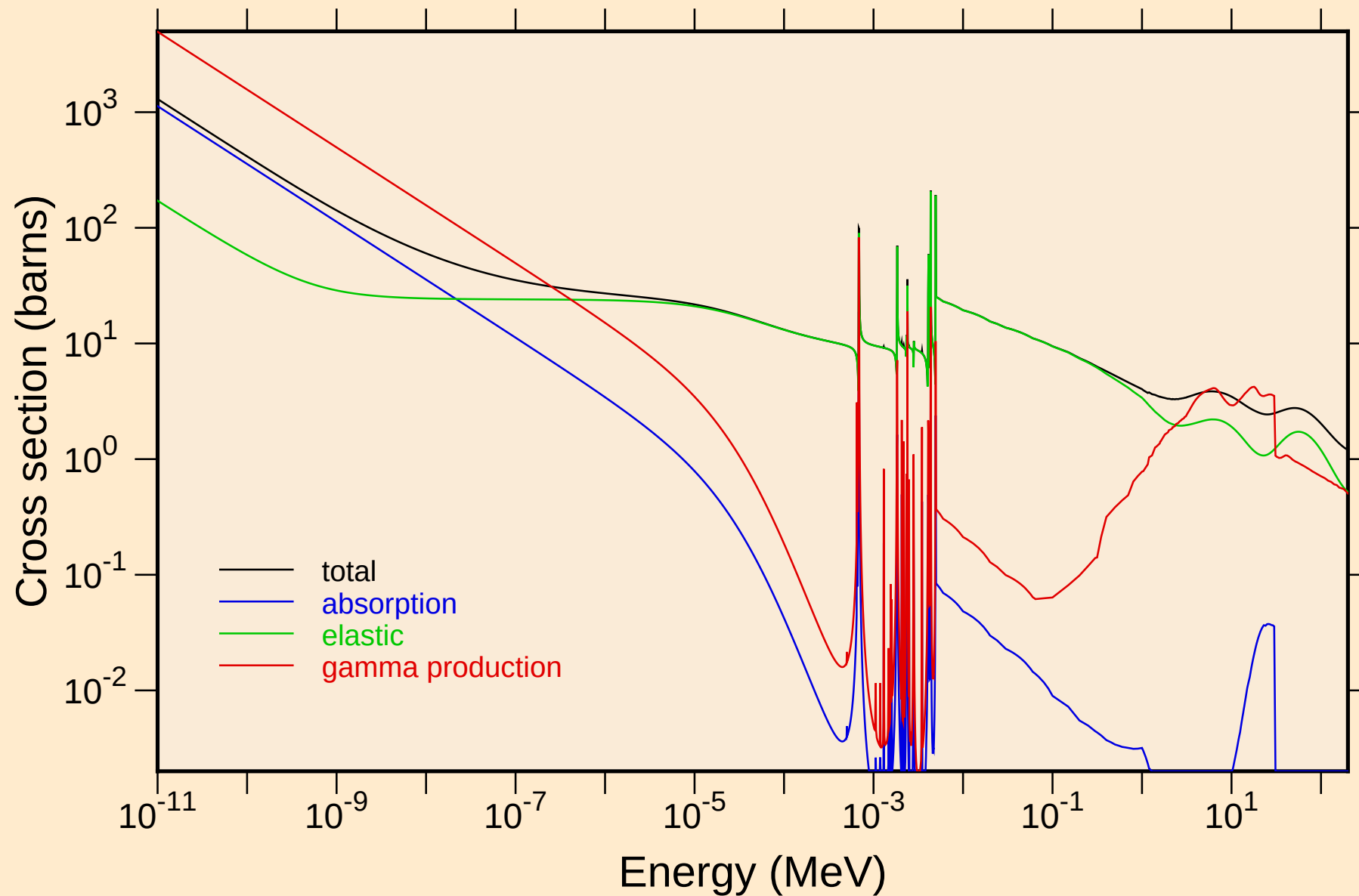
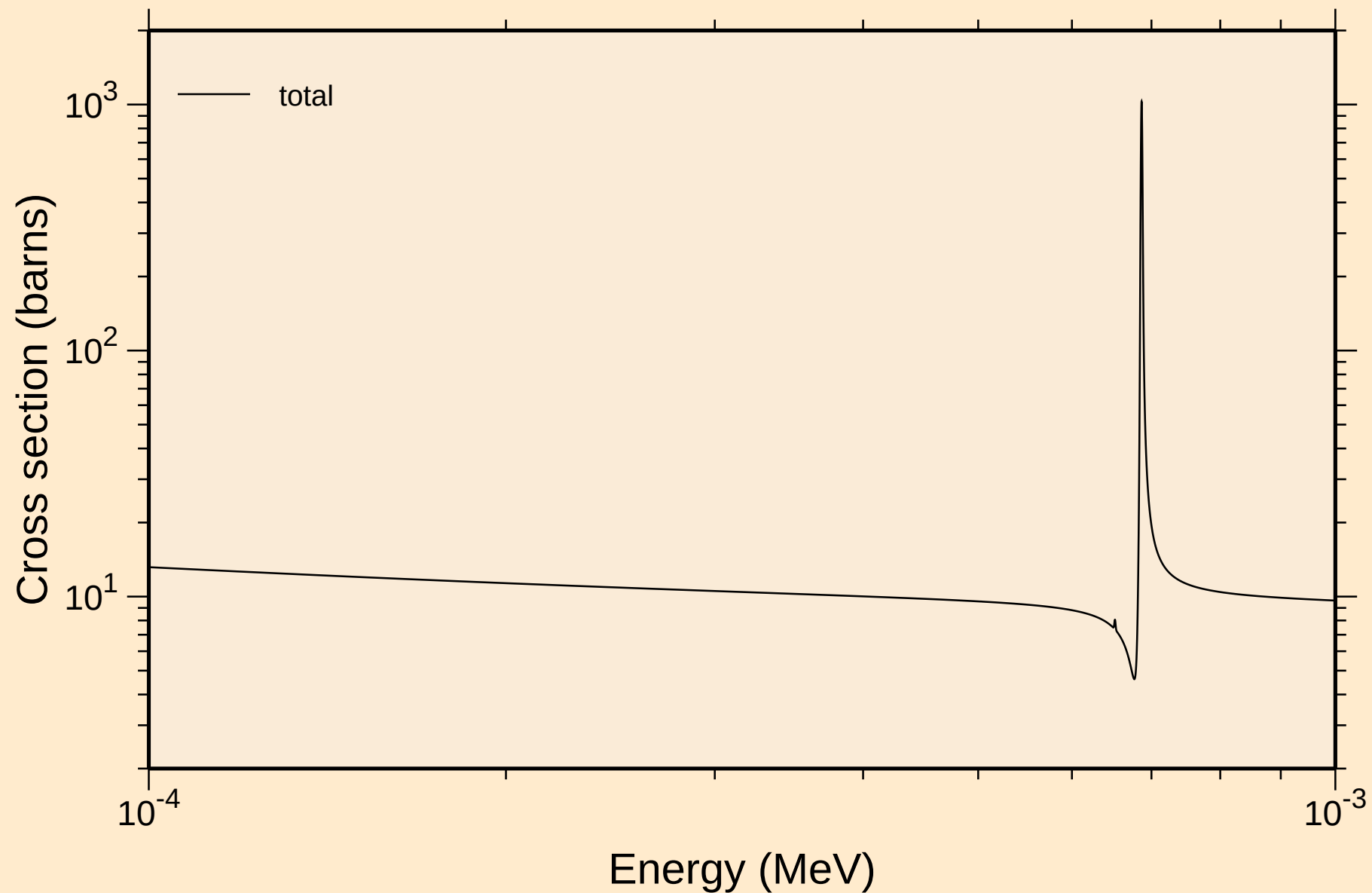


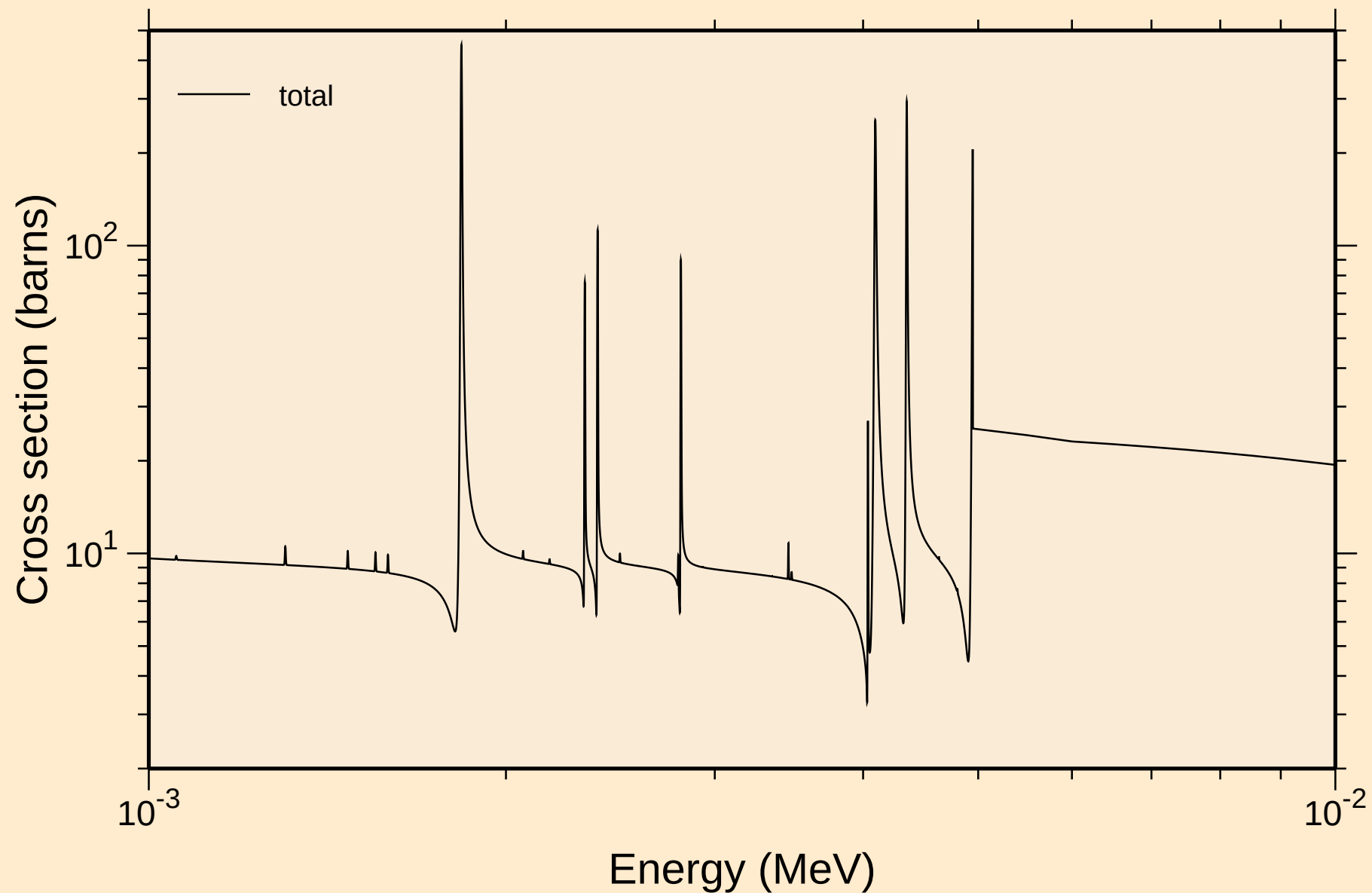
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



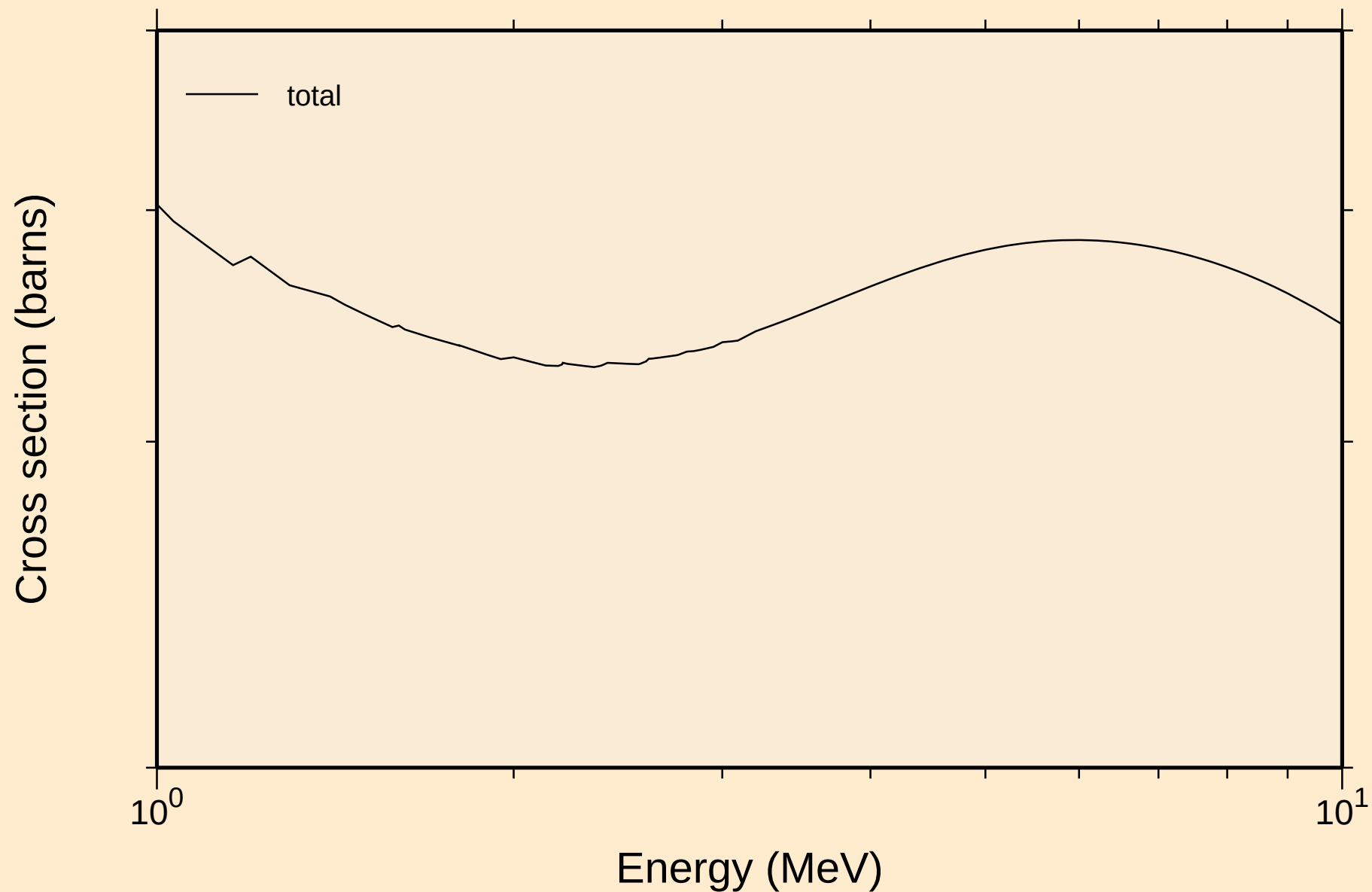
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



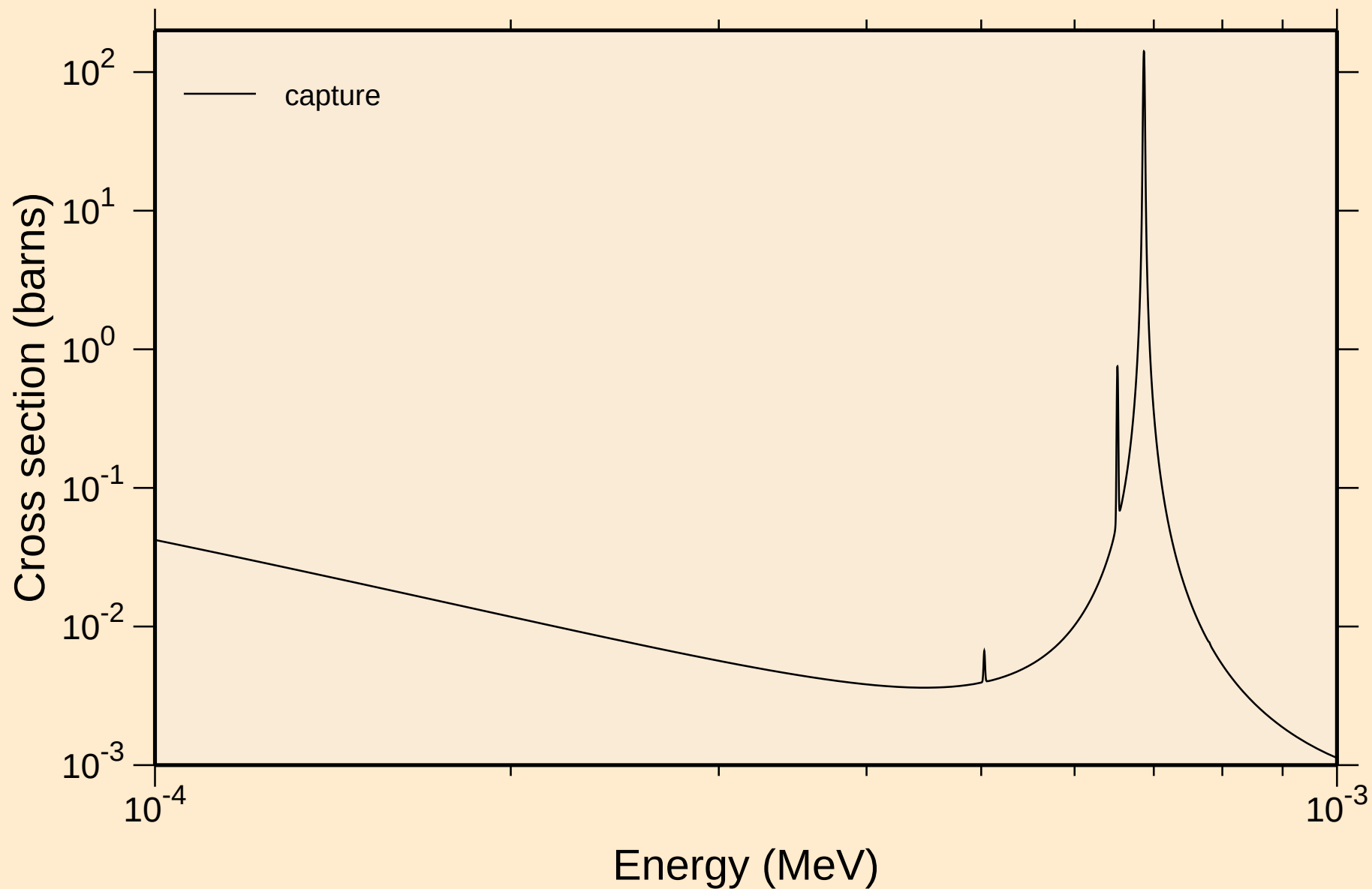
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



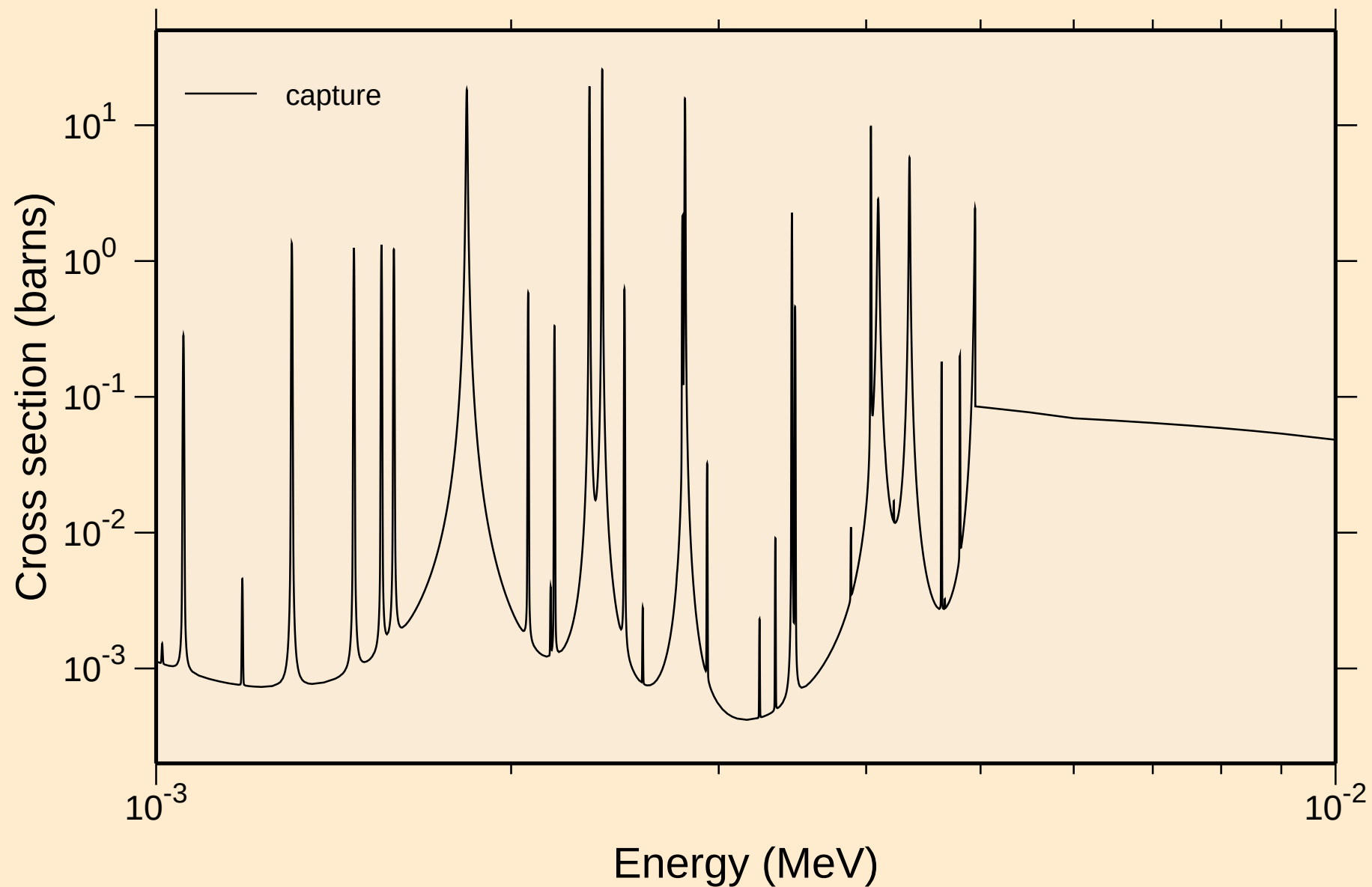
Ni065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



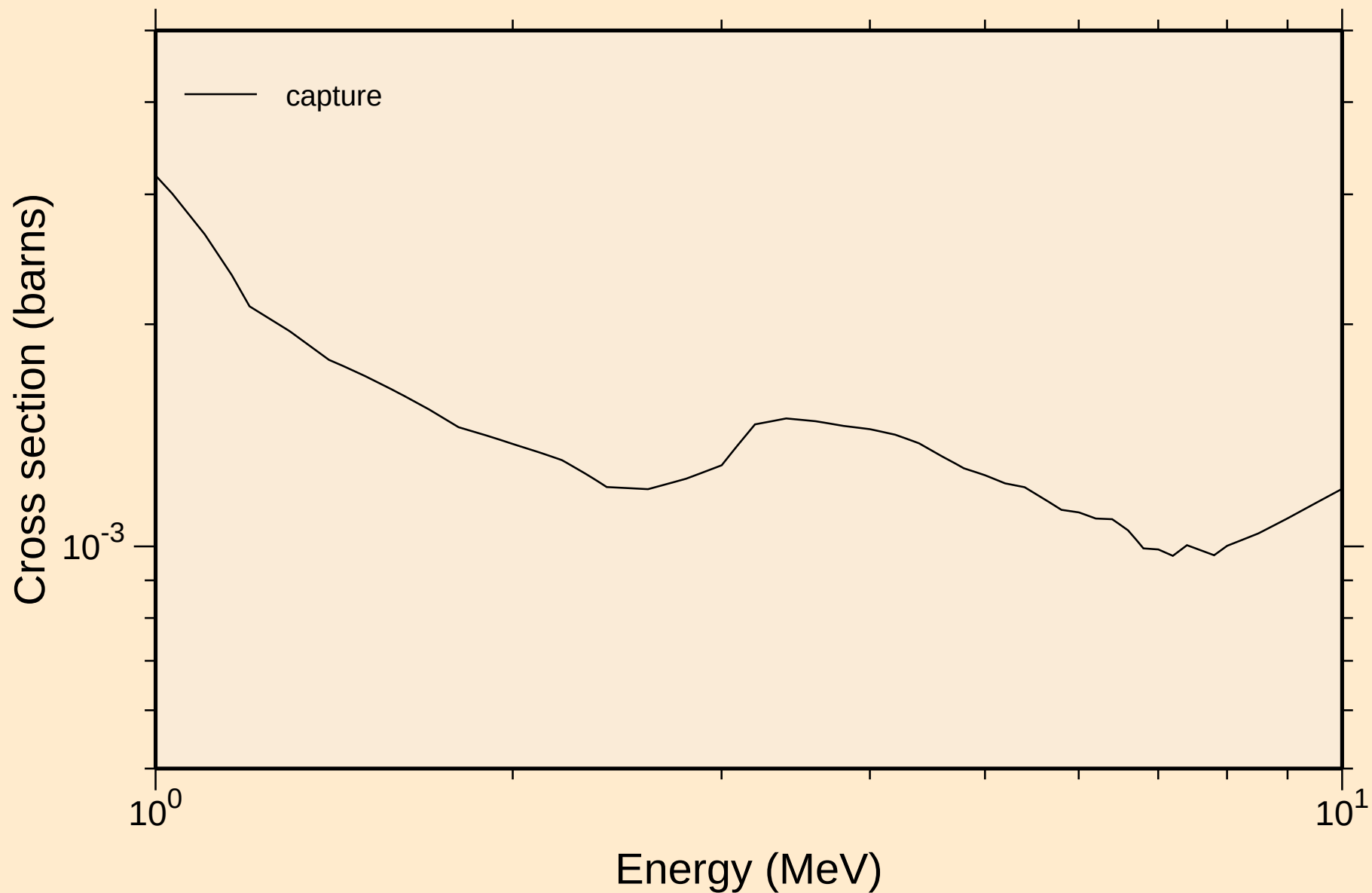
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

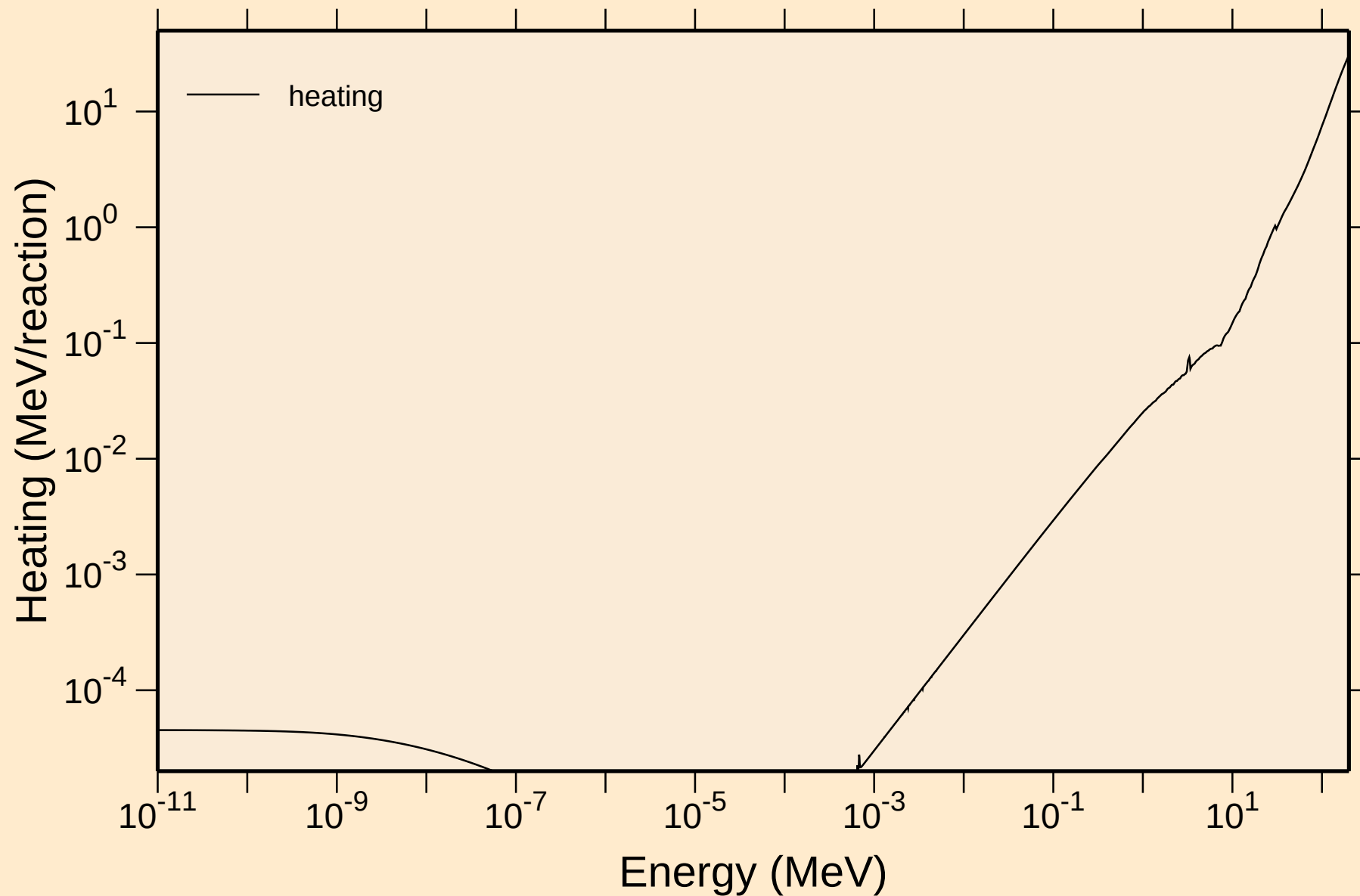


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



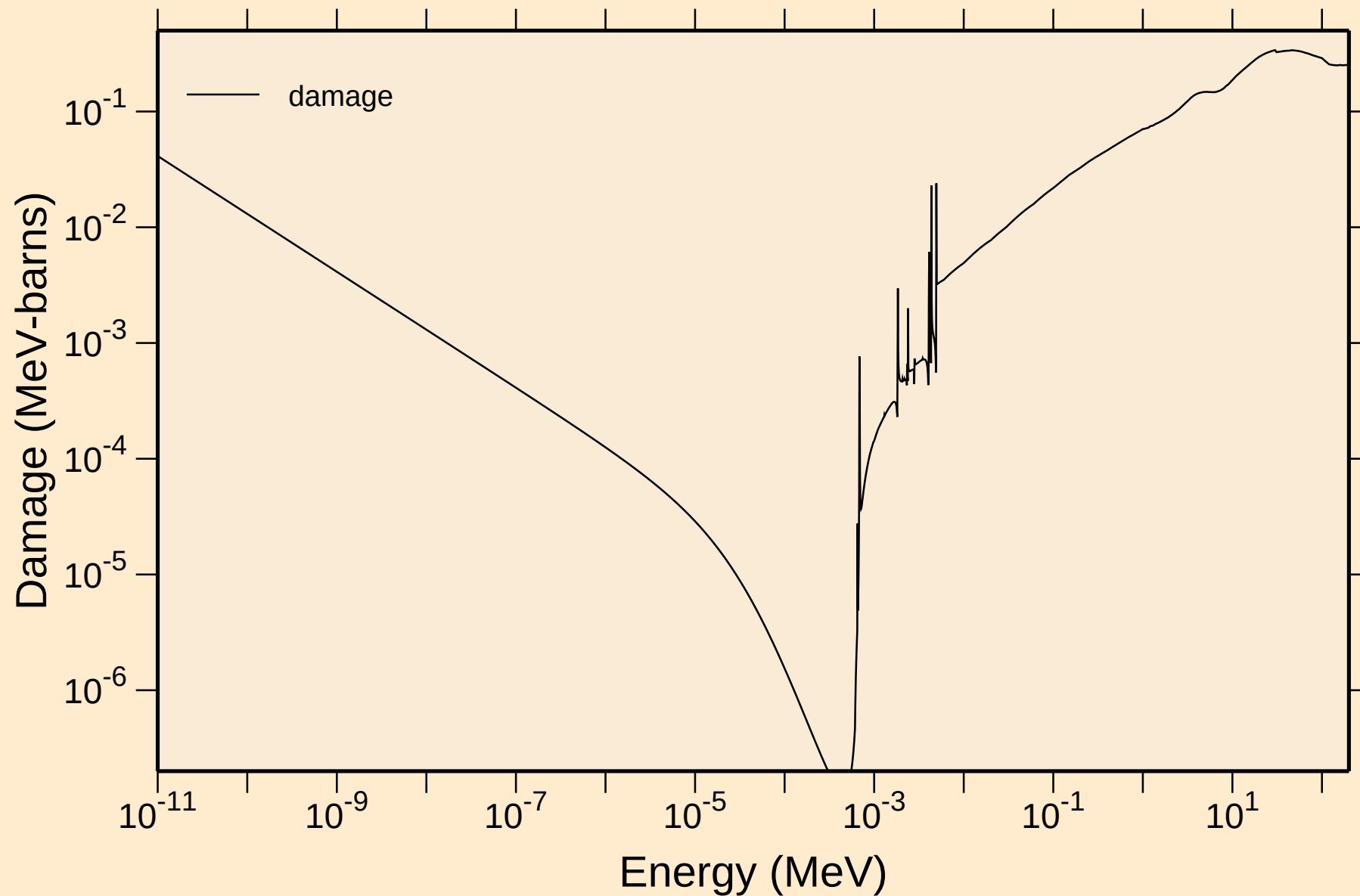
# NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Heating

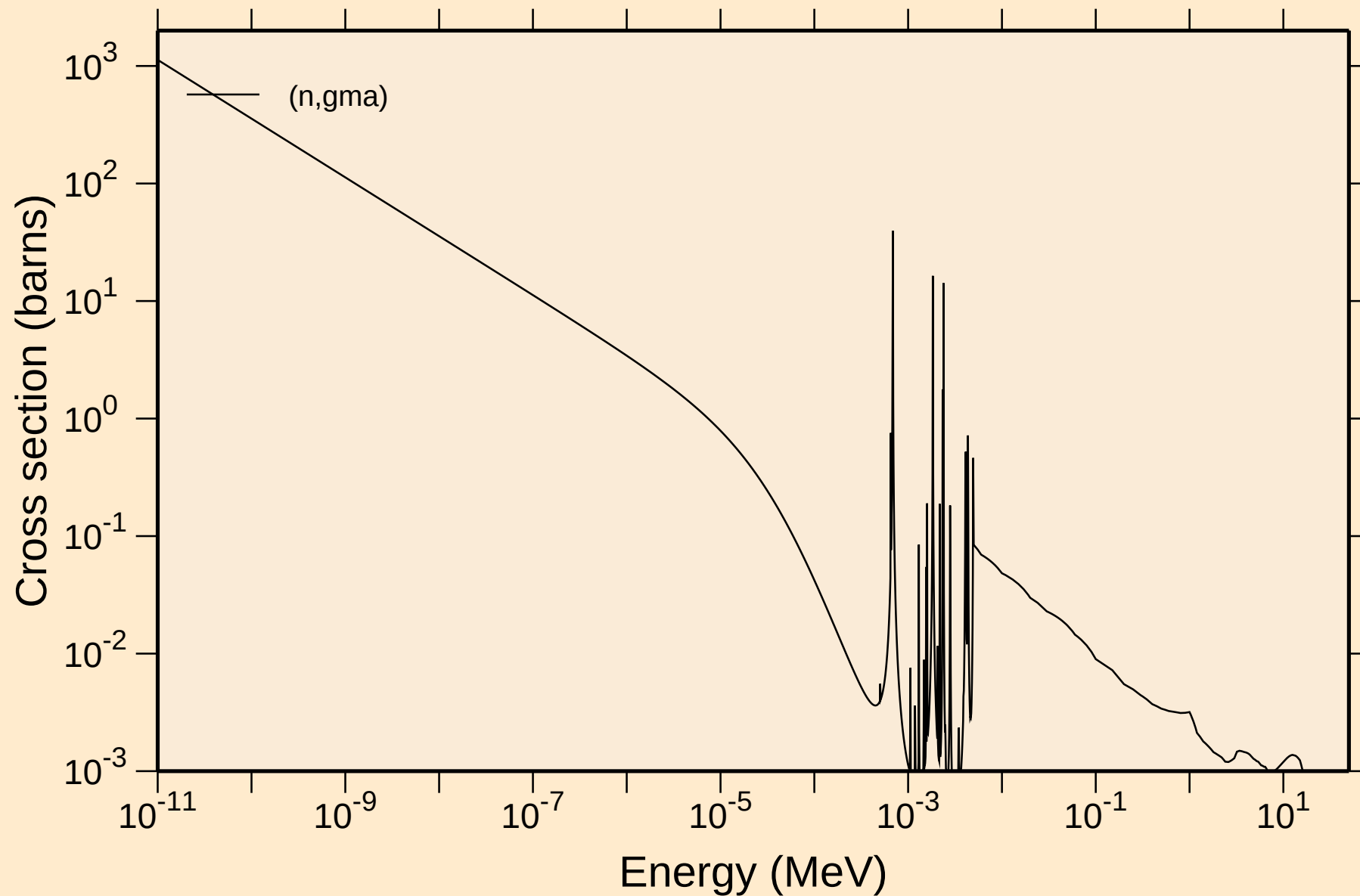




NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

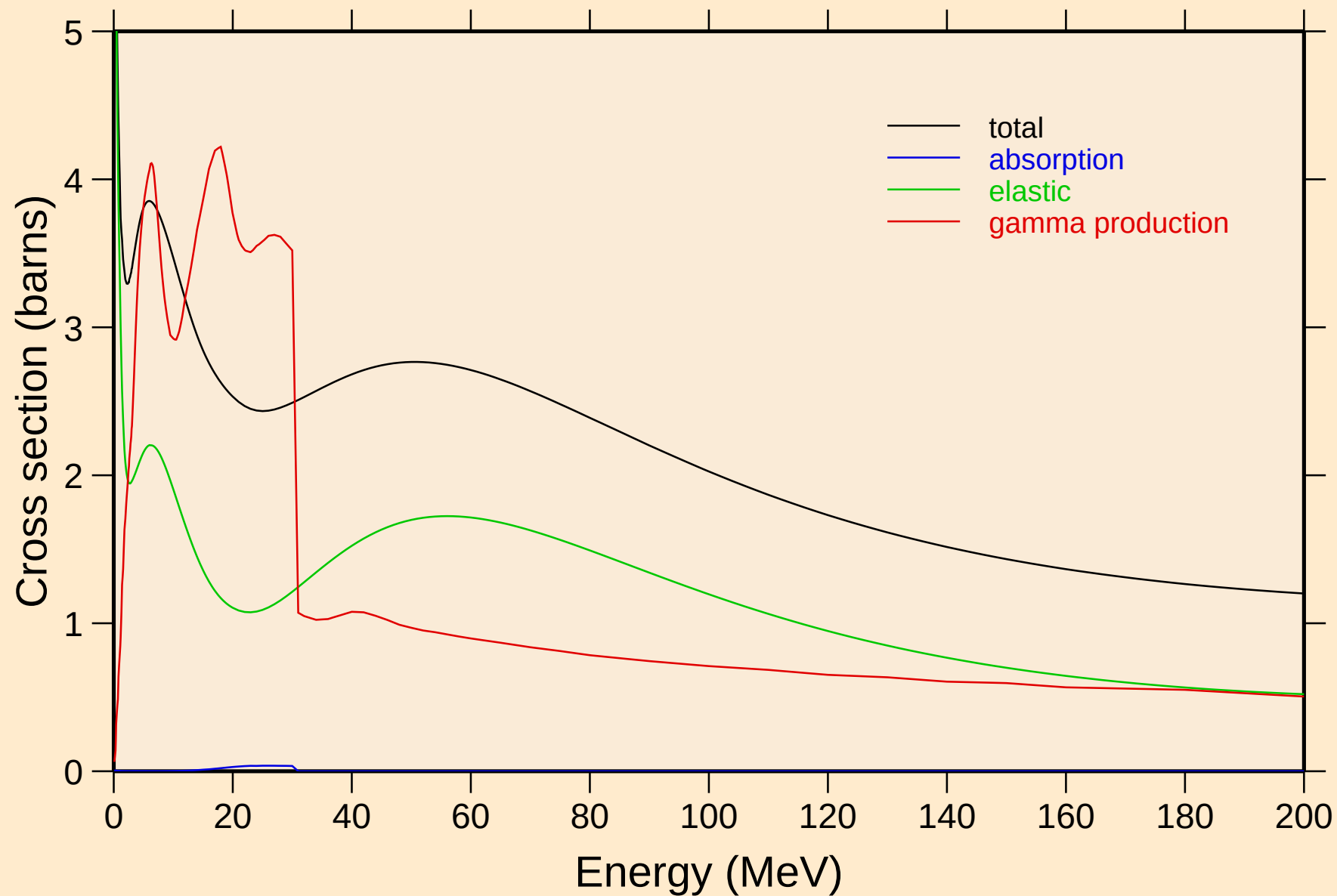


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



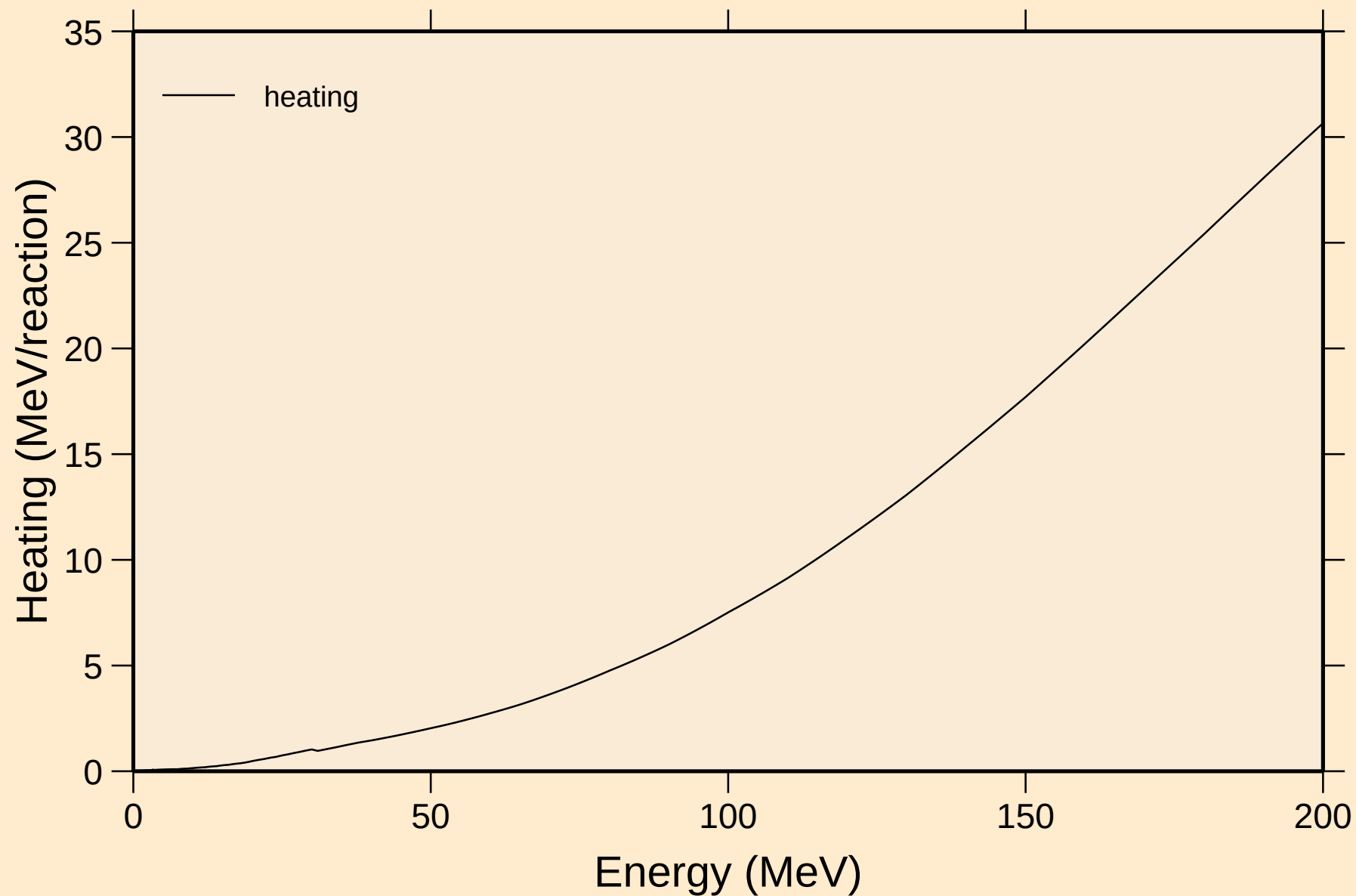
# NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections



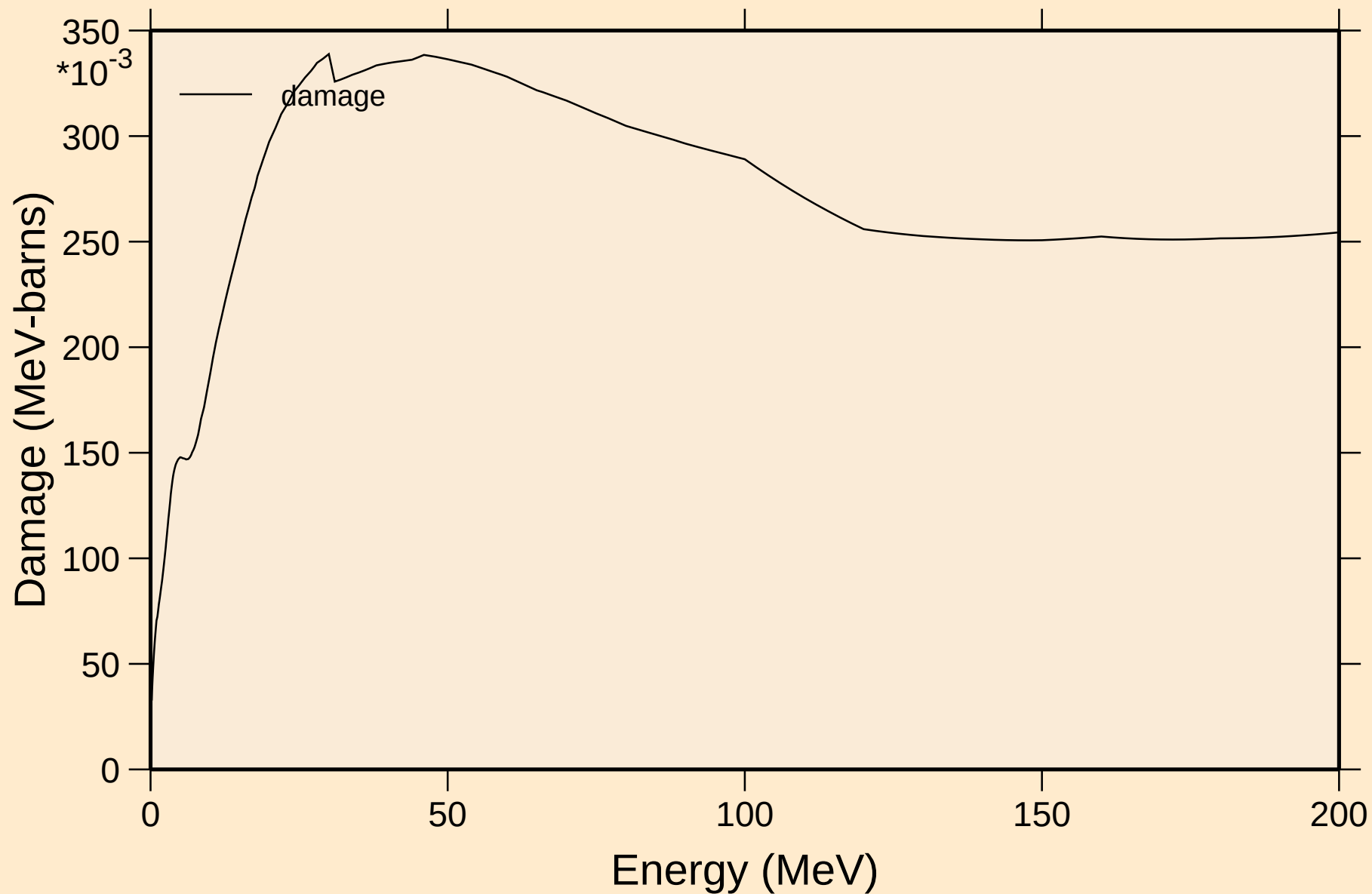
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

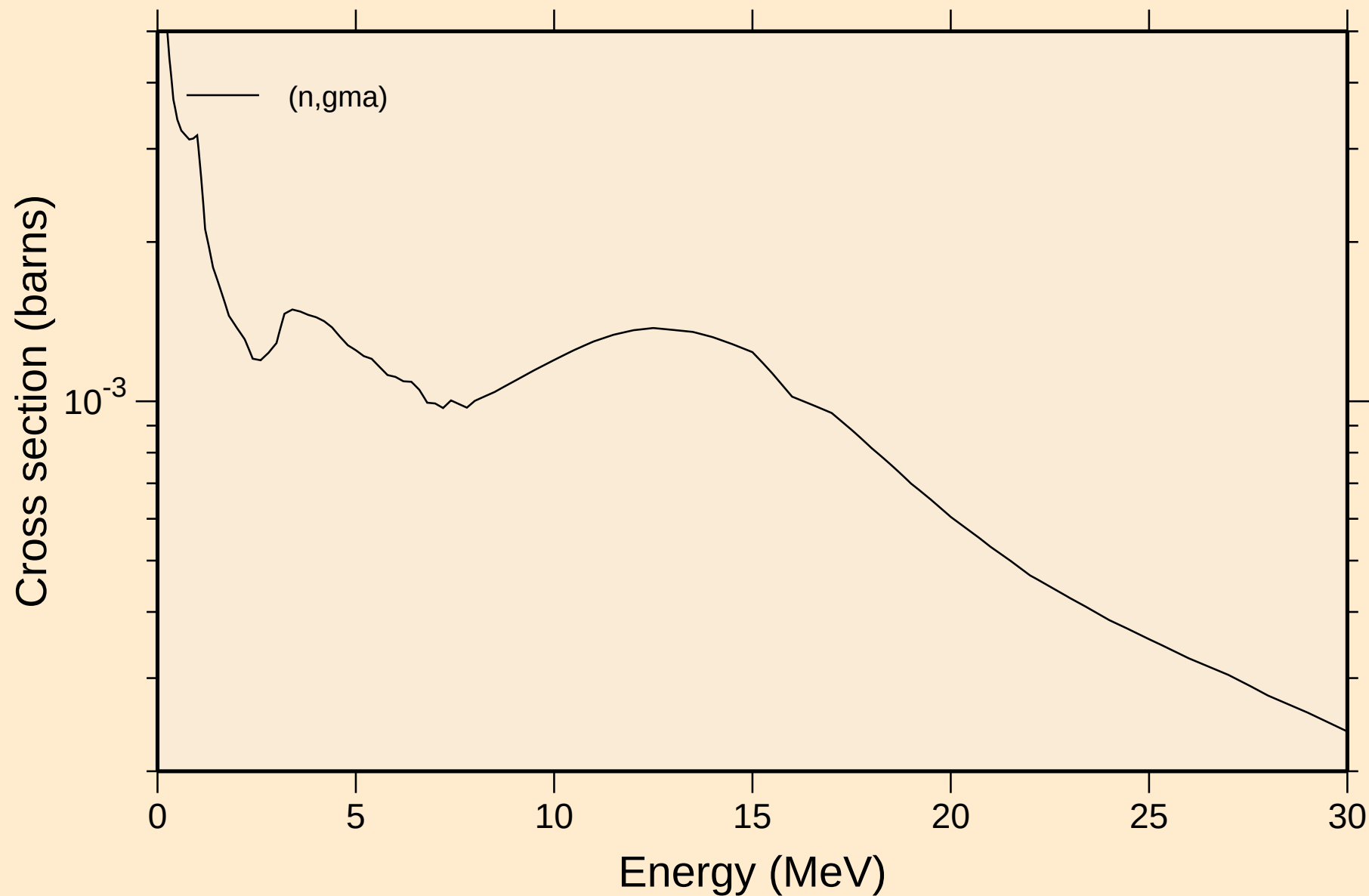


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

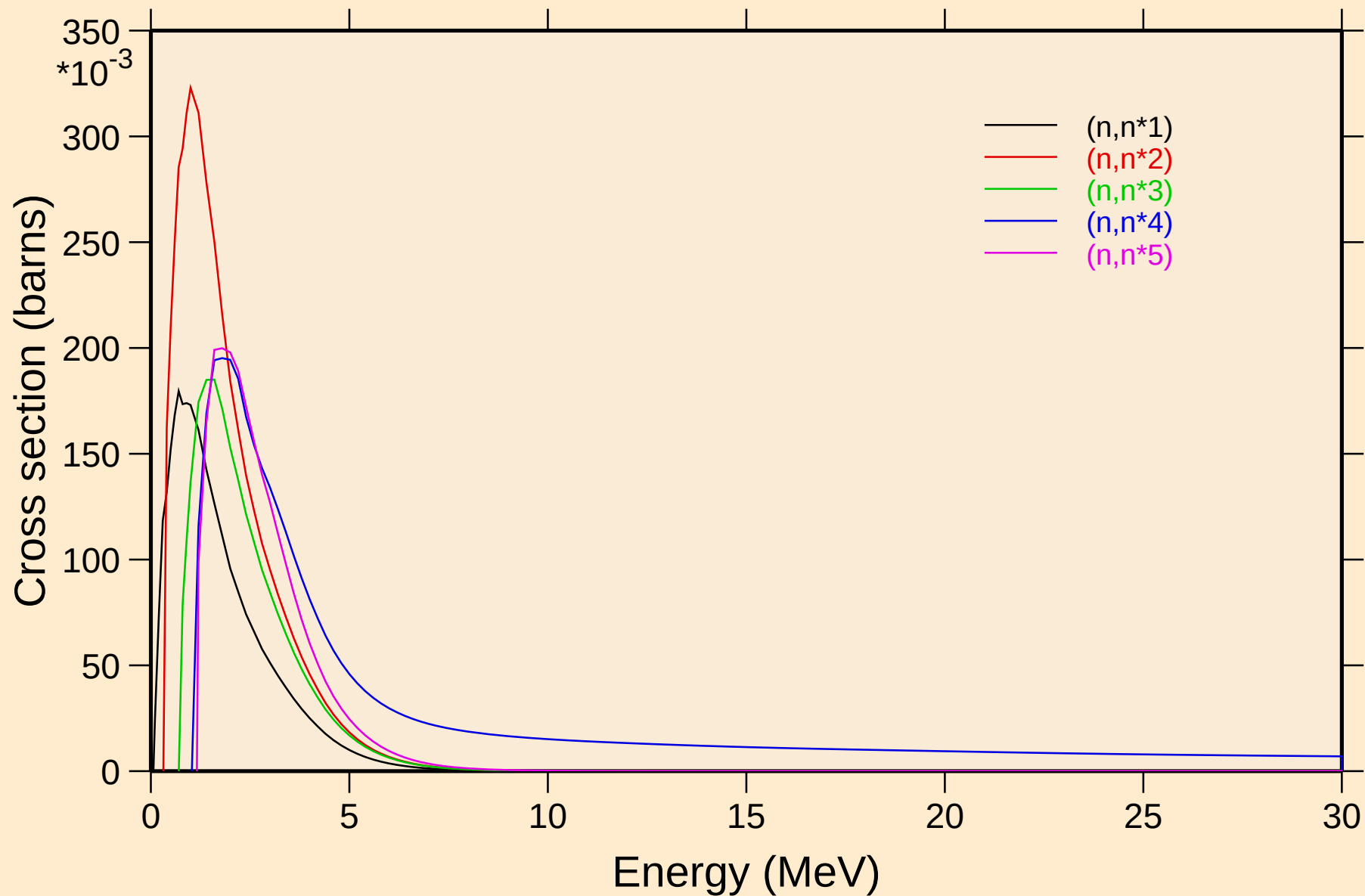
Damage



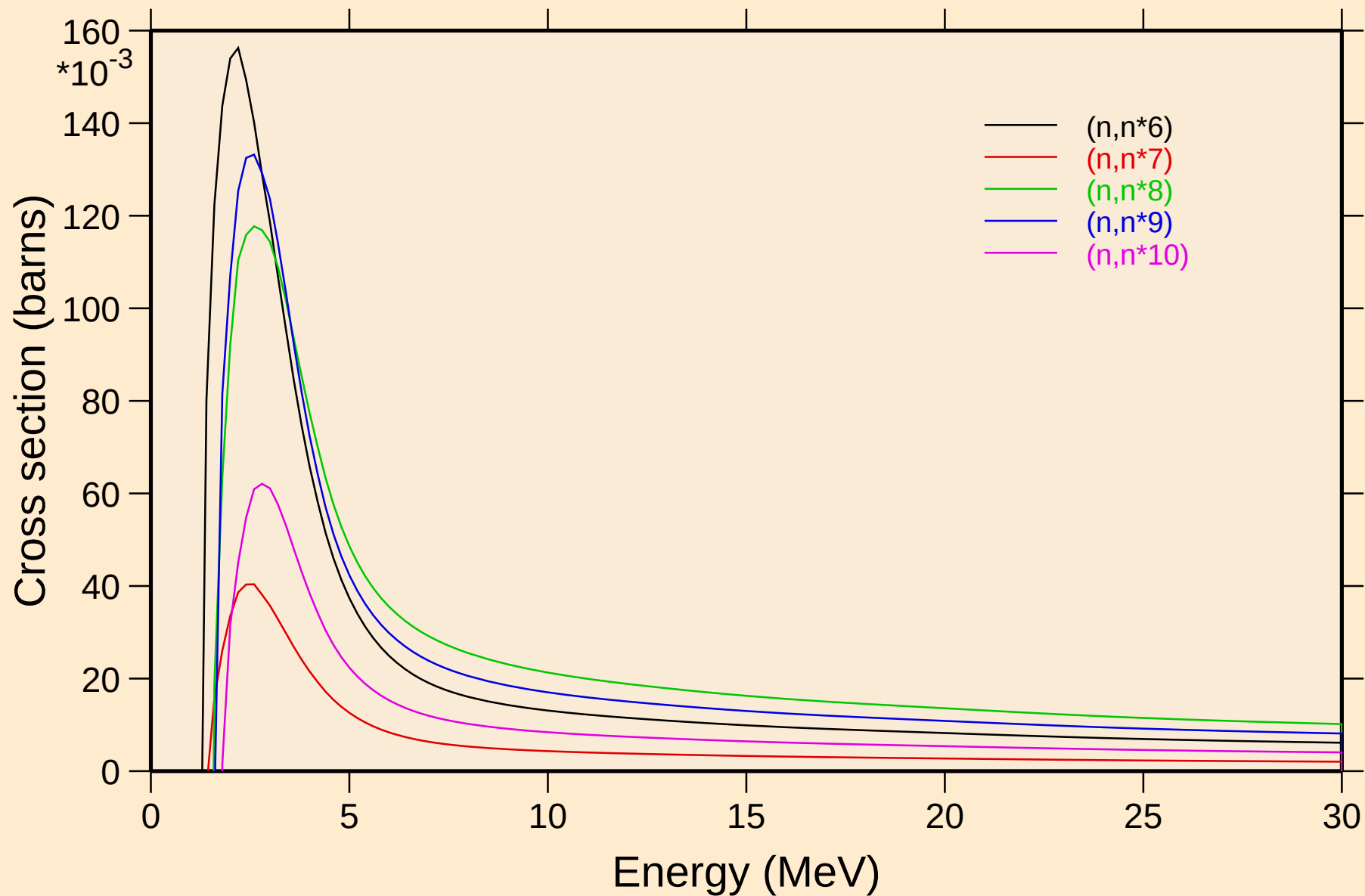
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

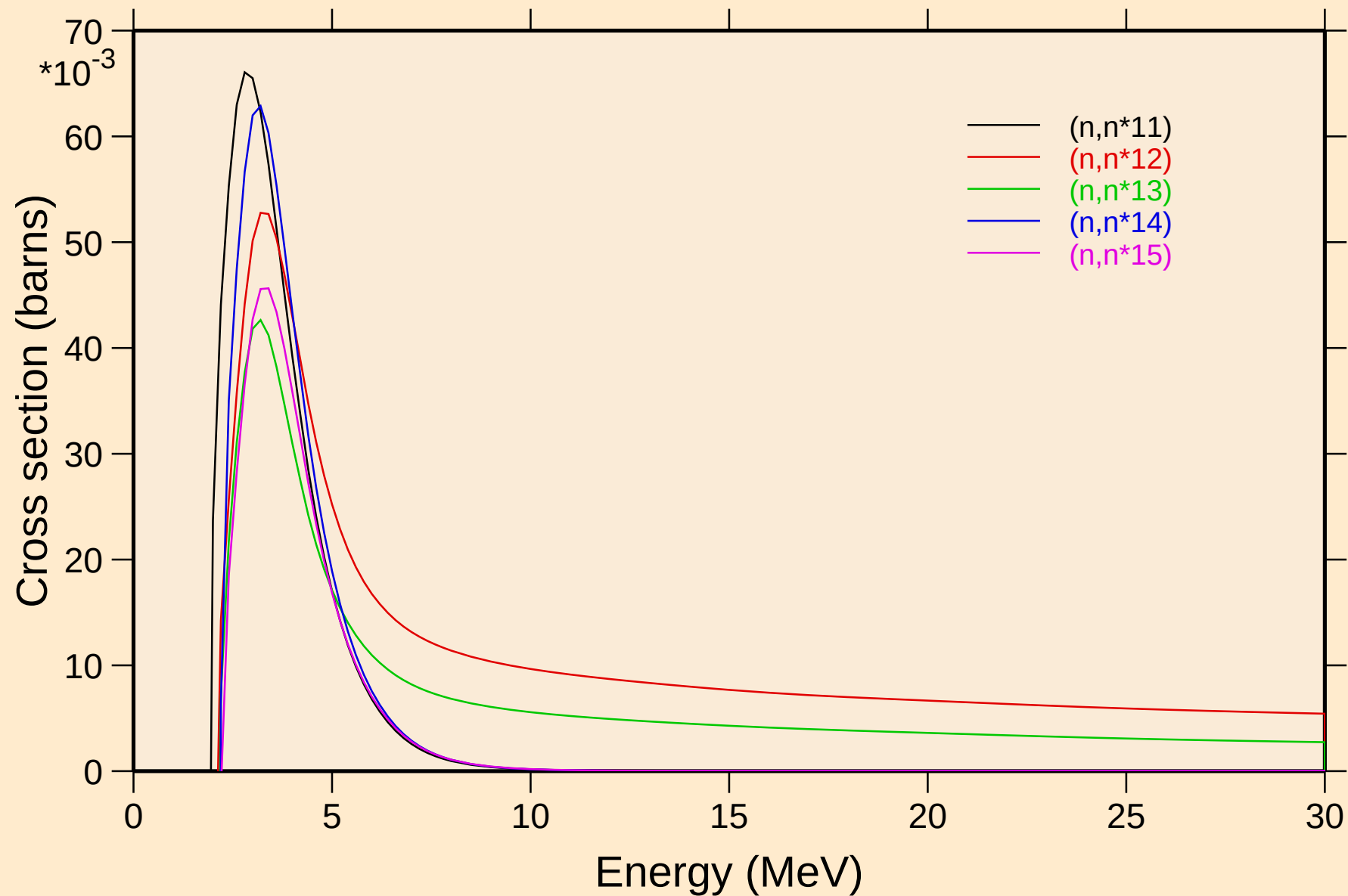


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

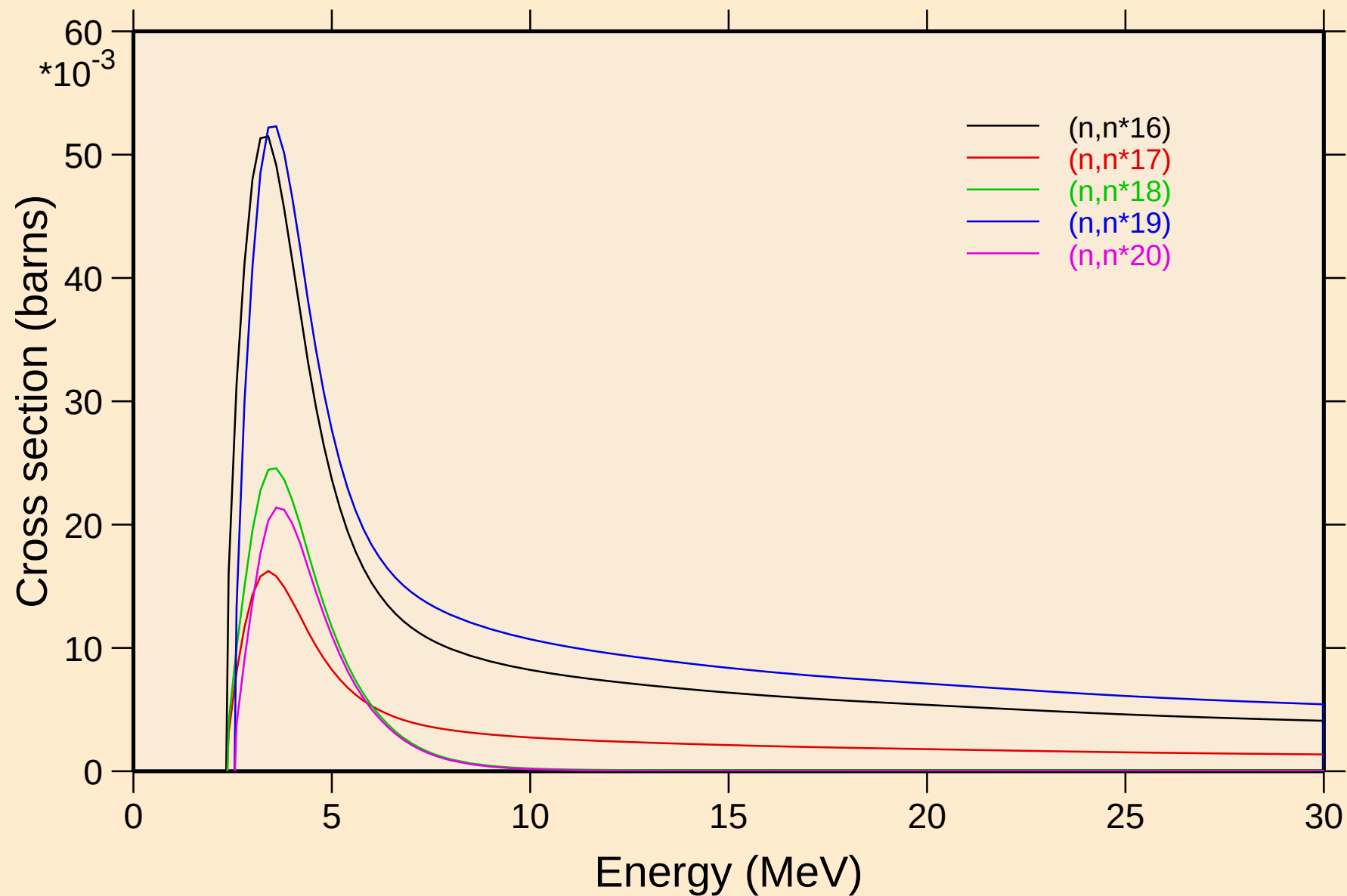




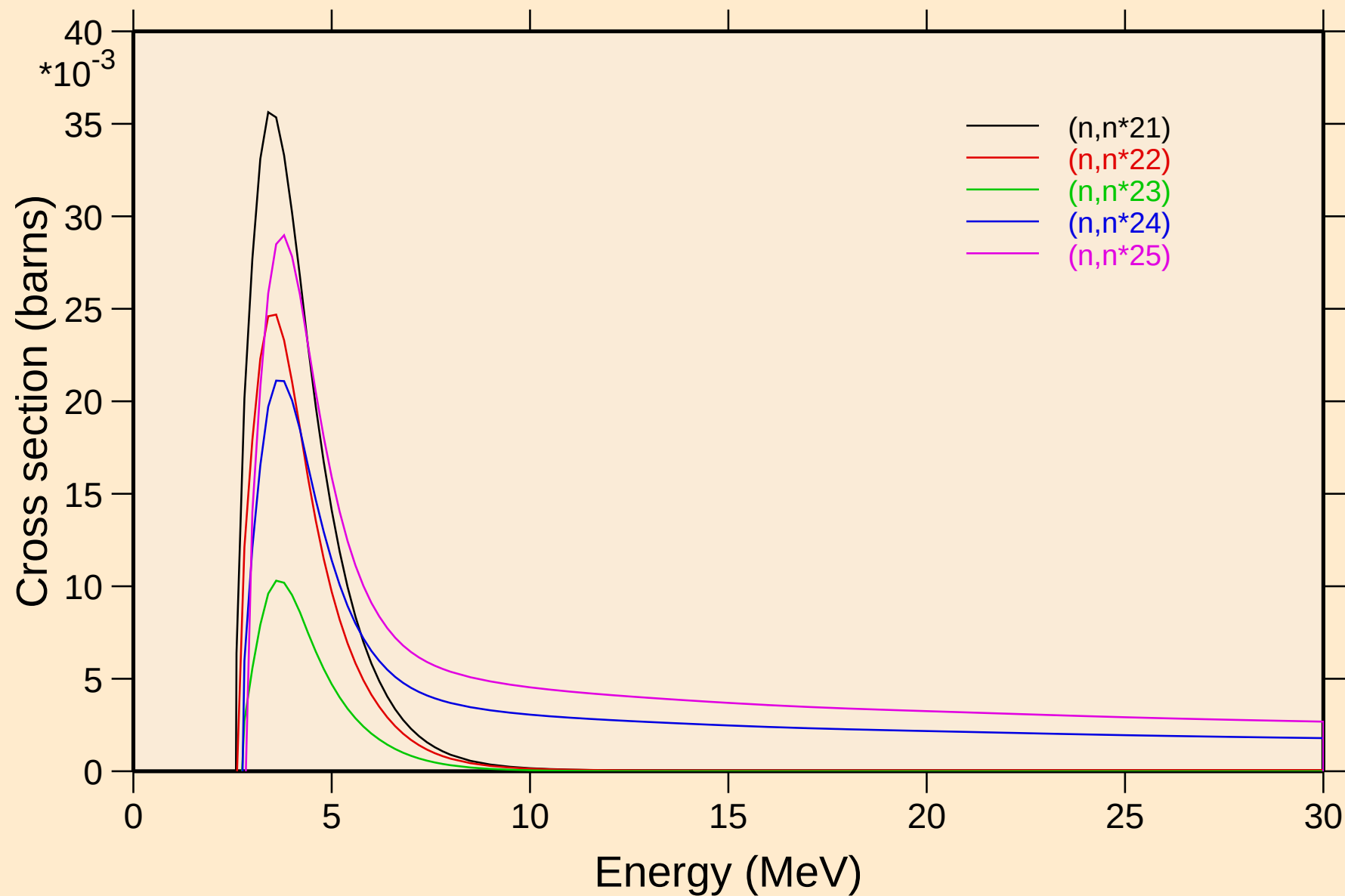
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



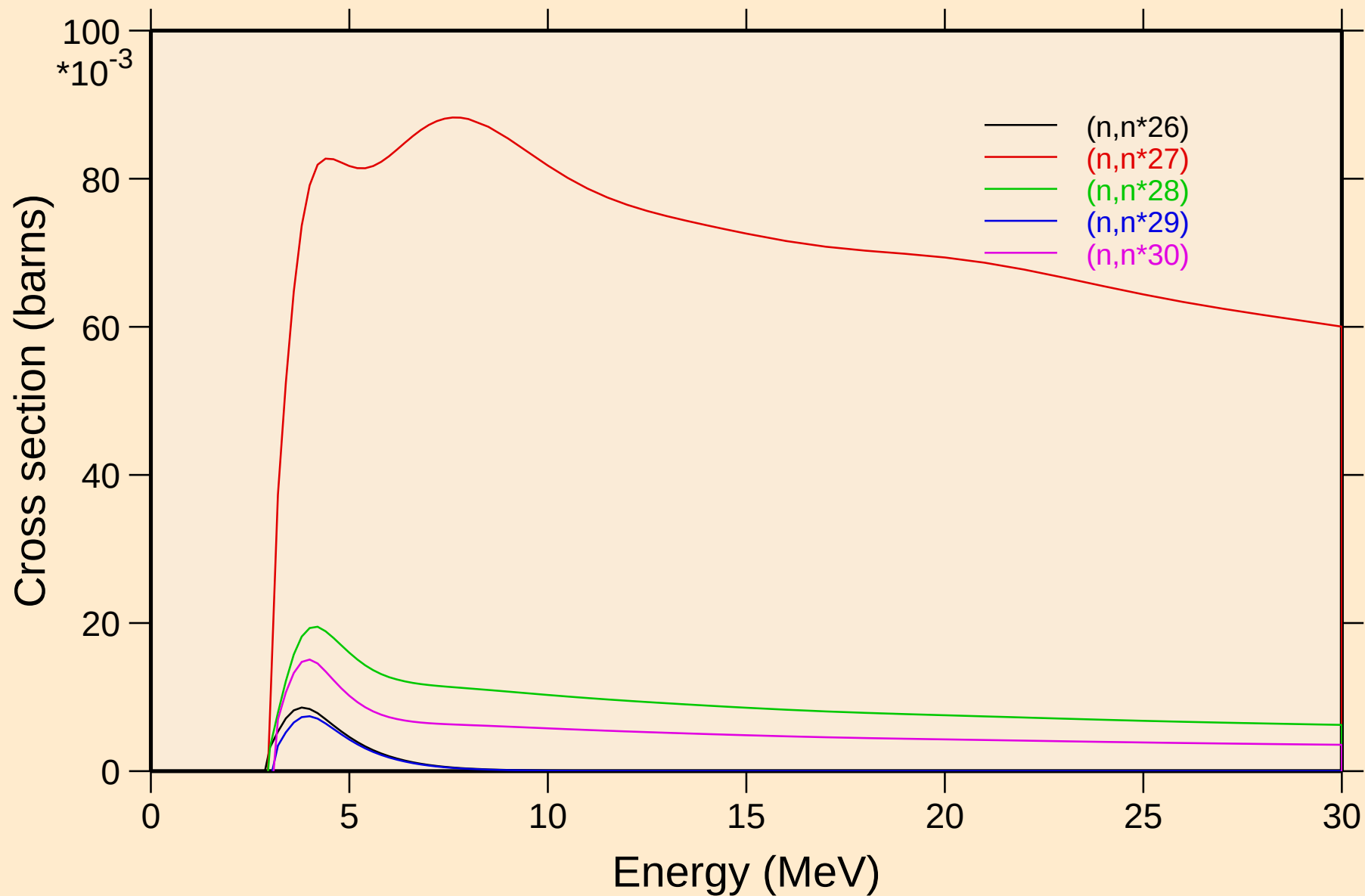
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



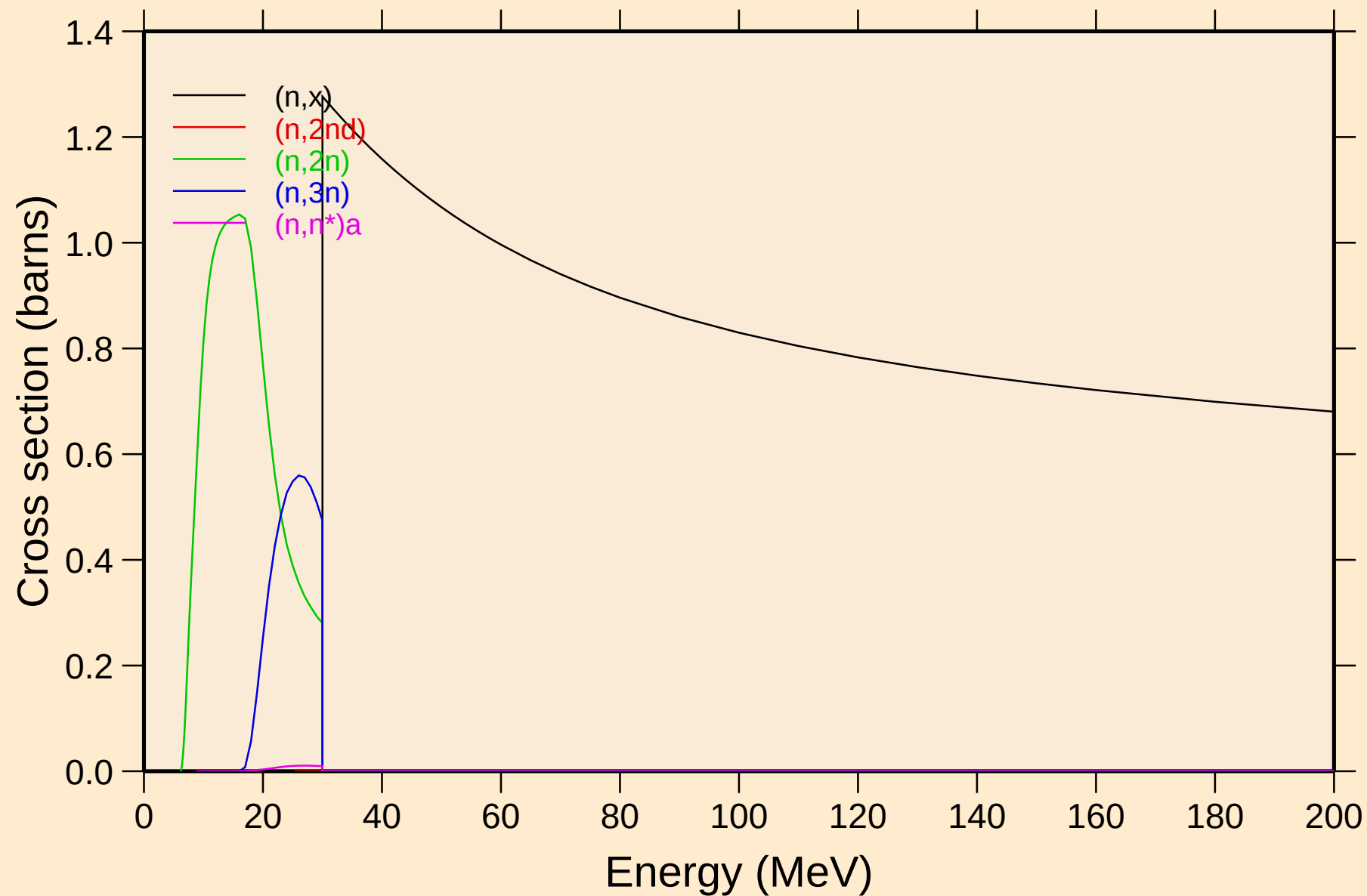
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



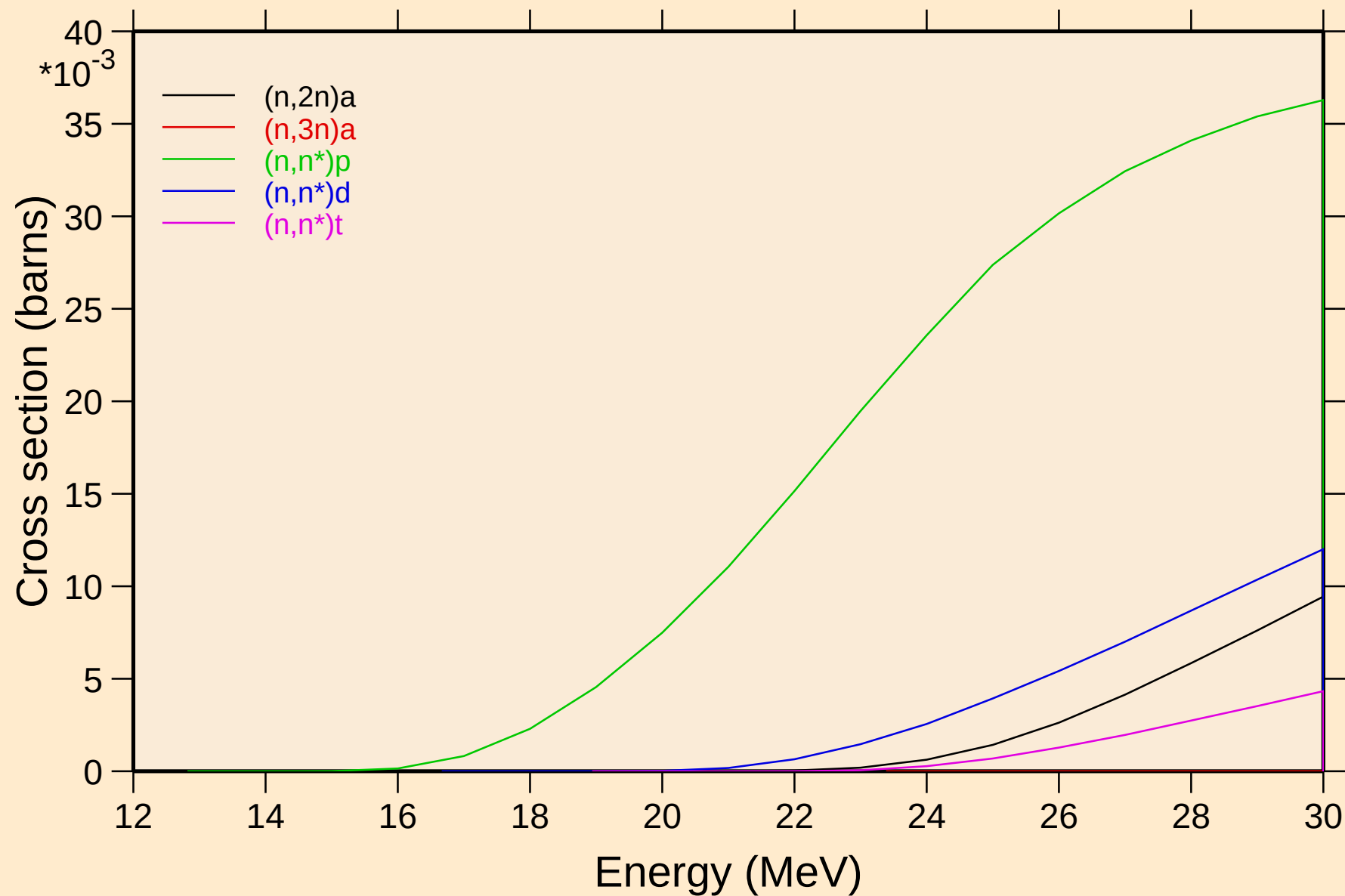
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Inelastic levels



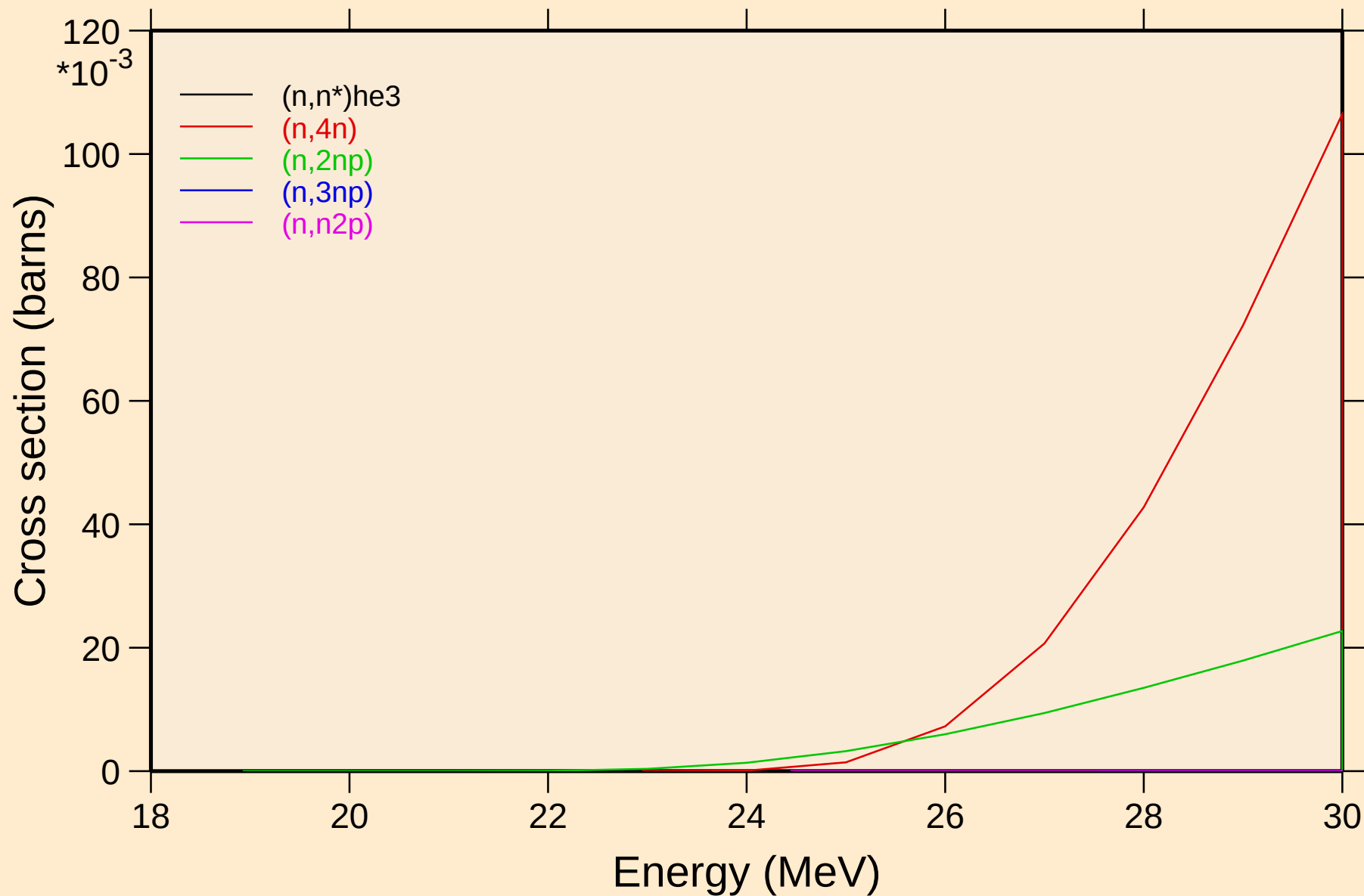
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



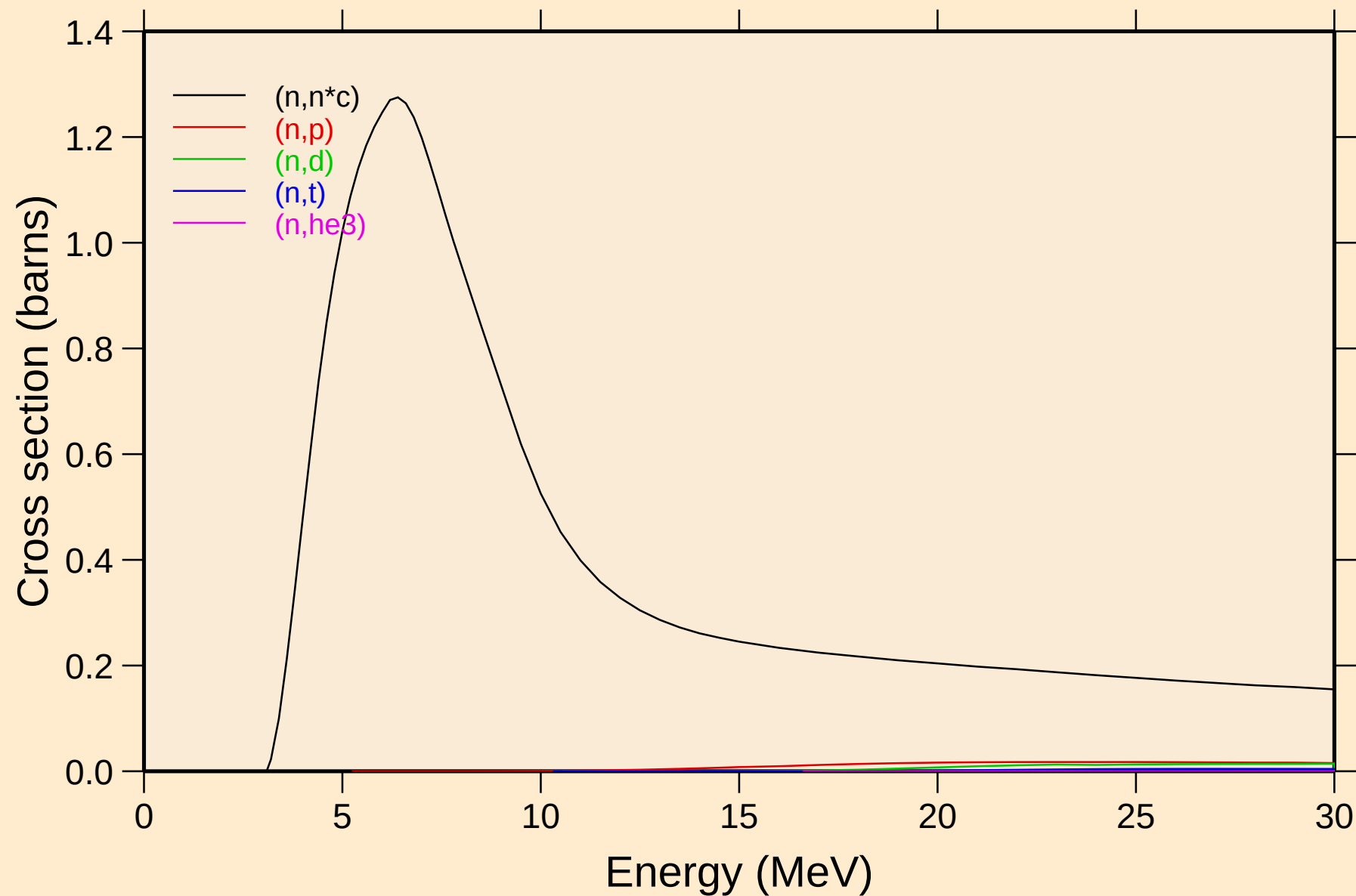
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

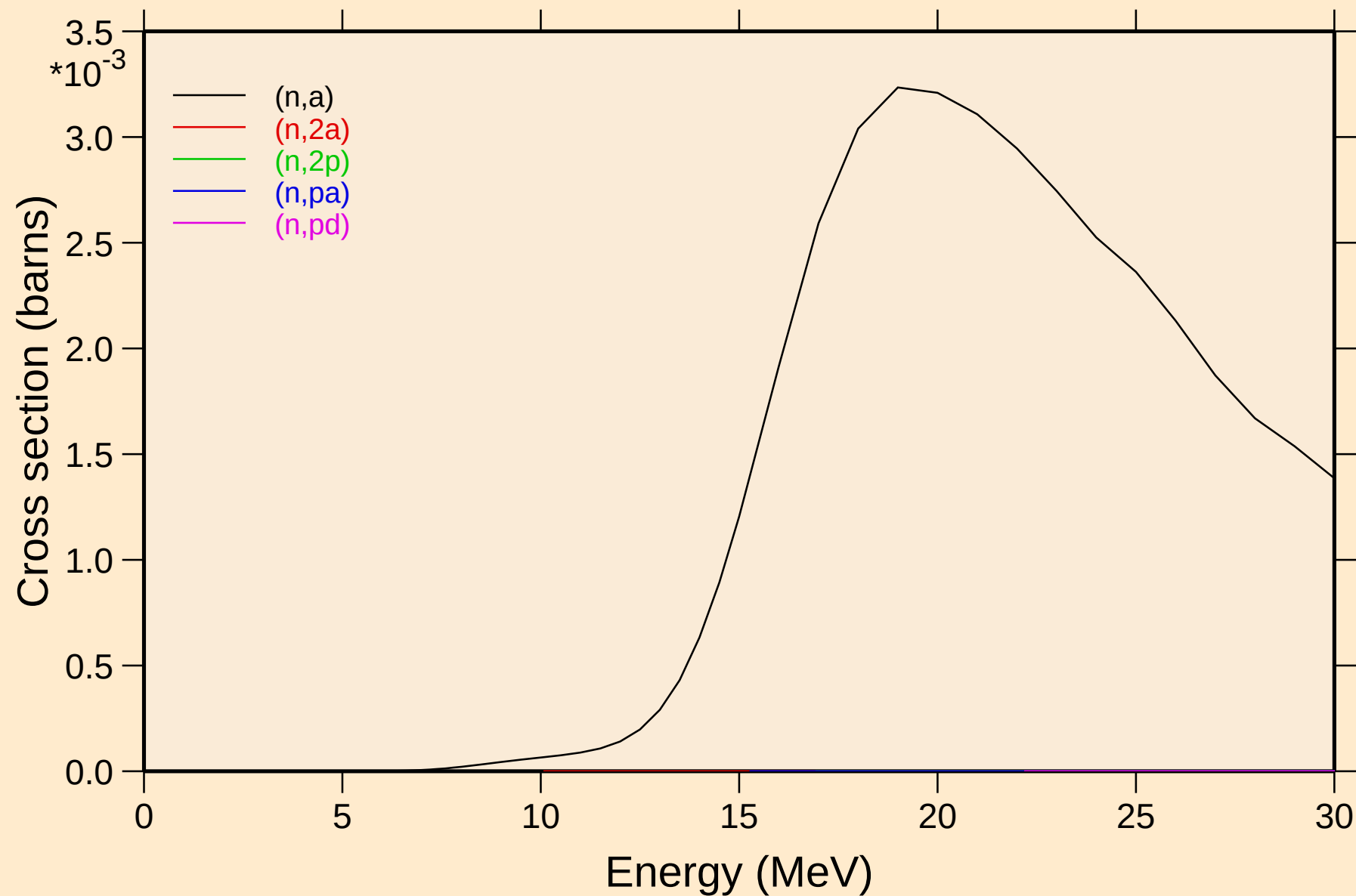


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



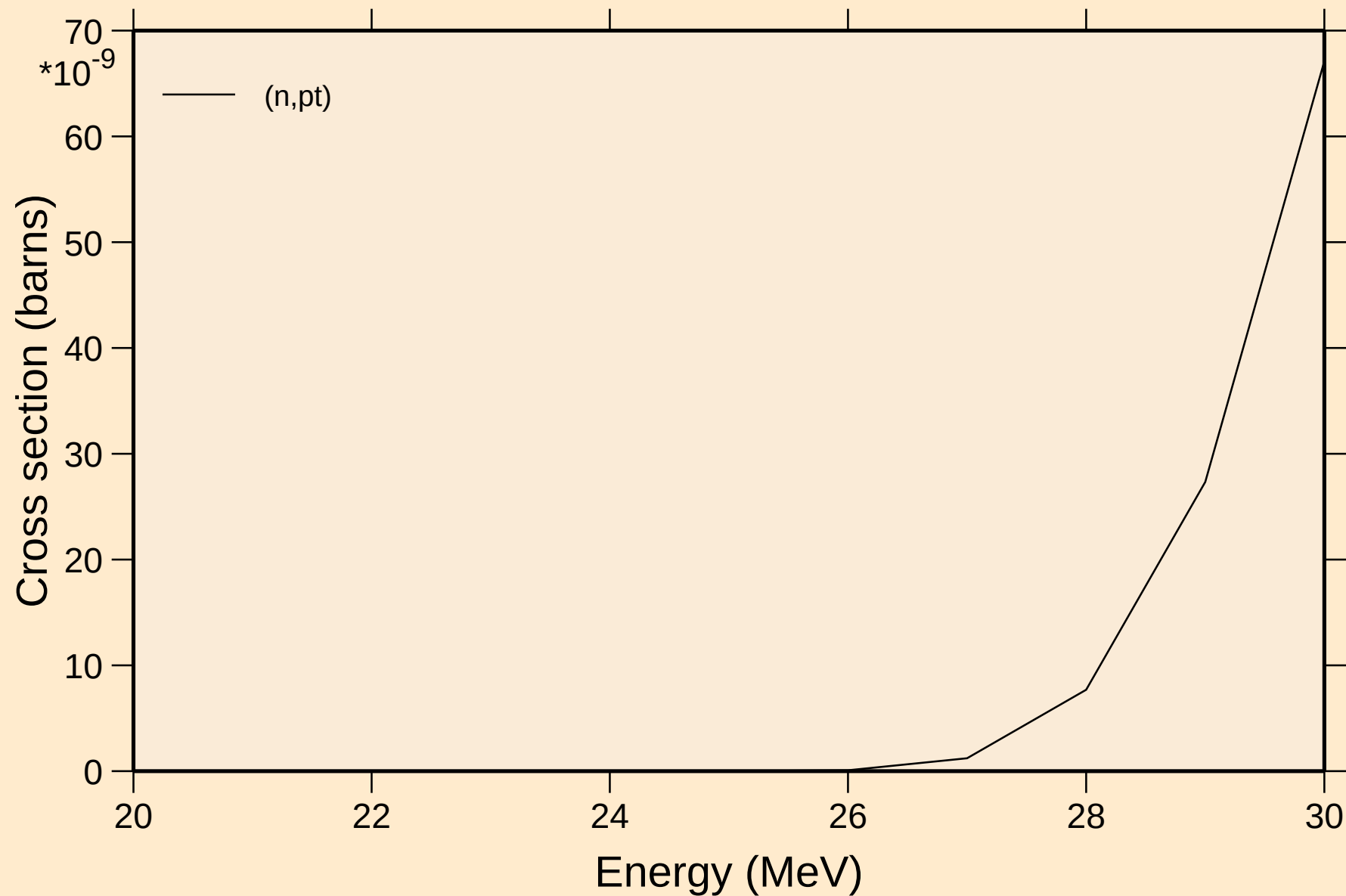


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

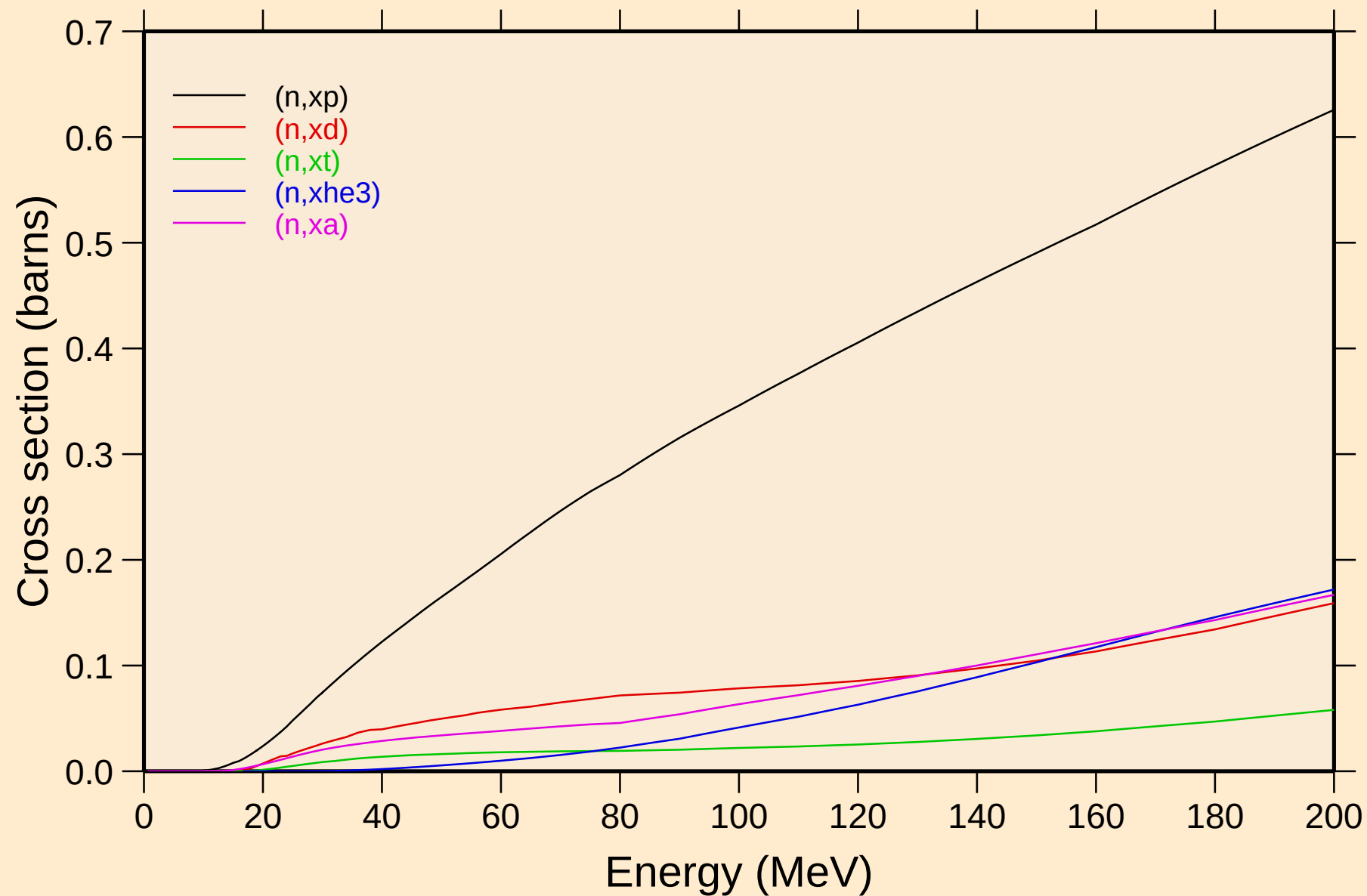


# NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

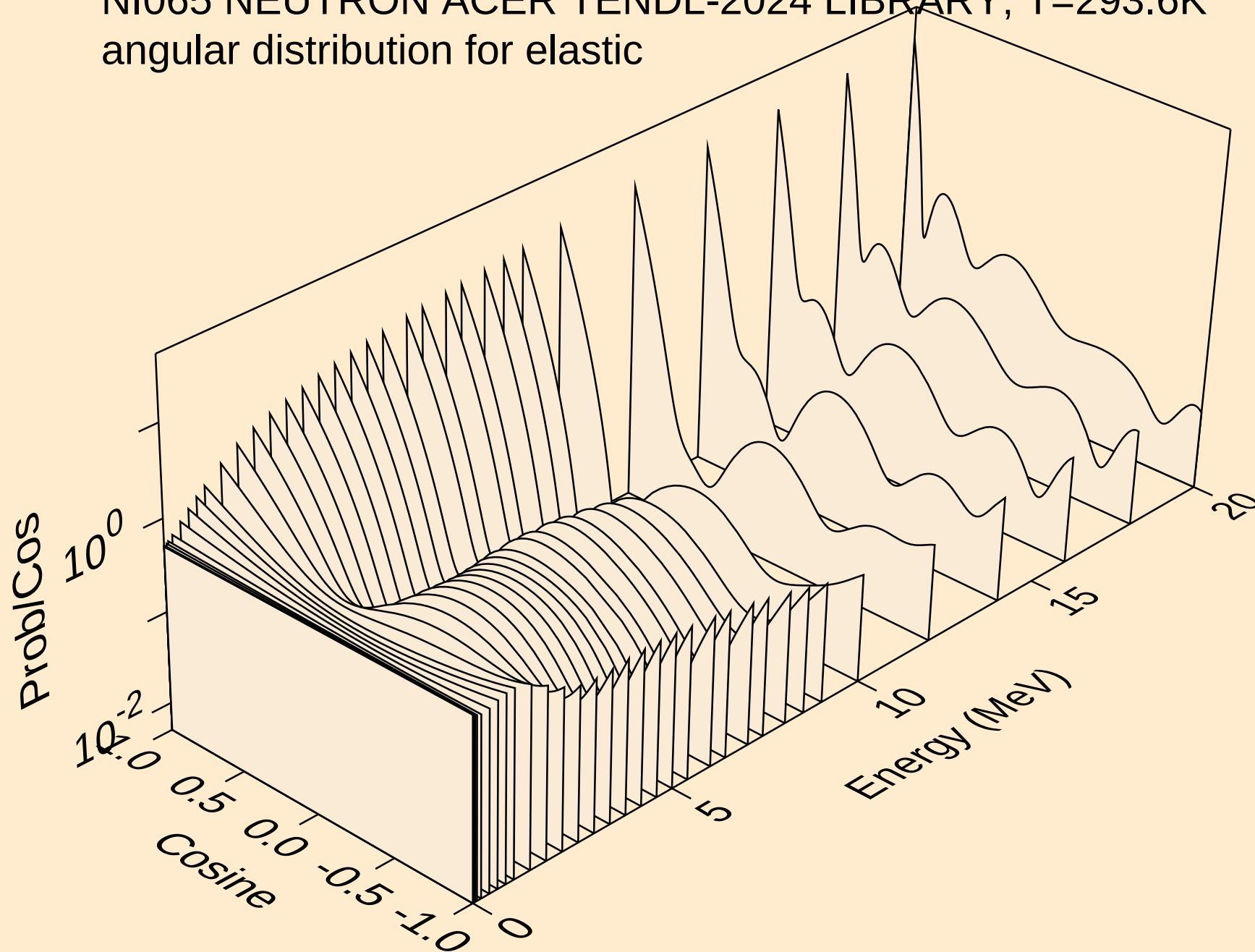
Threshold reactions



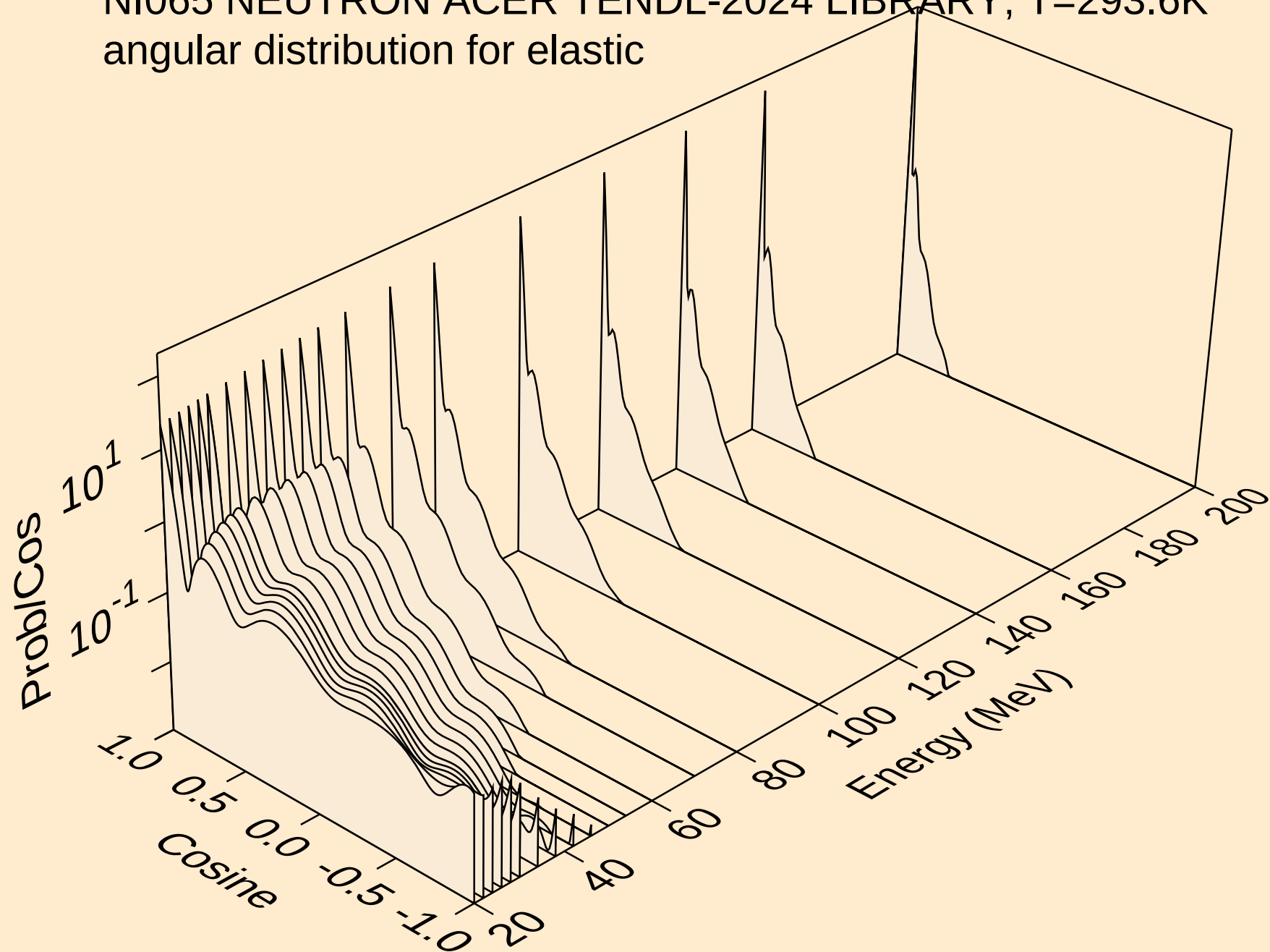
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



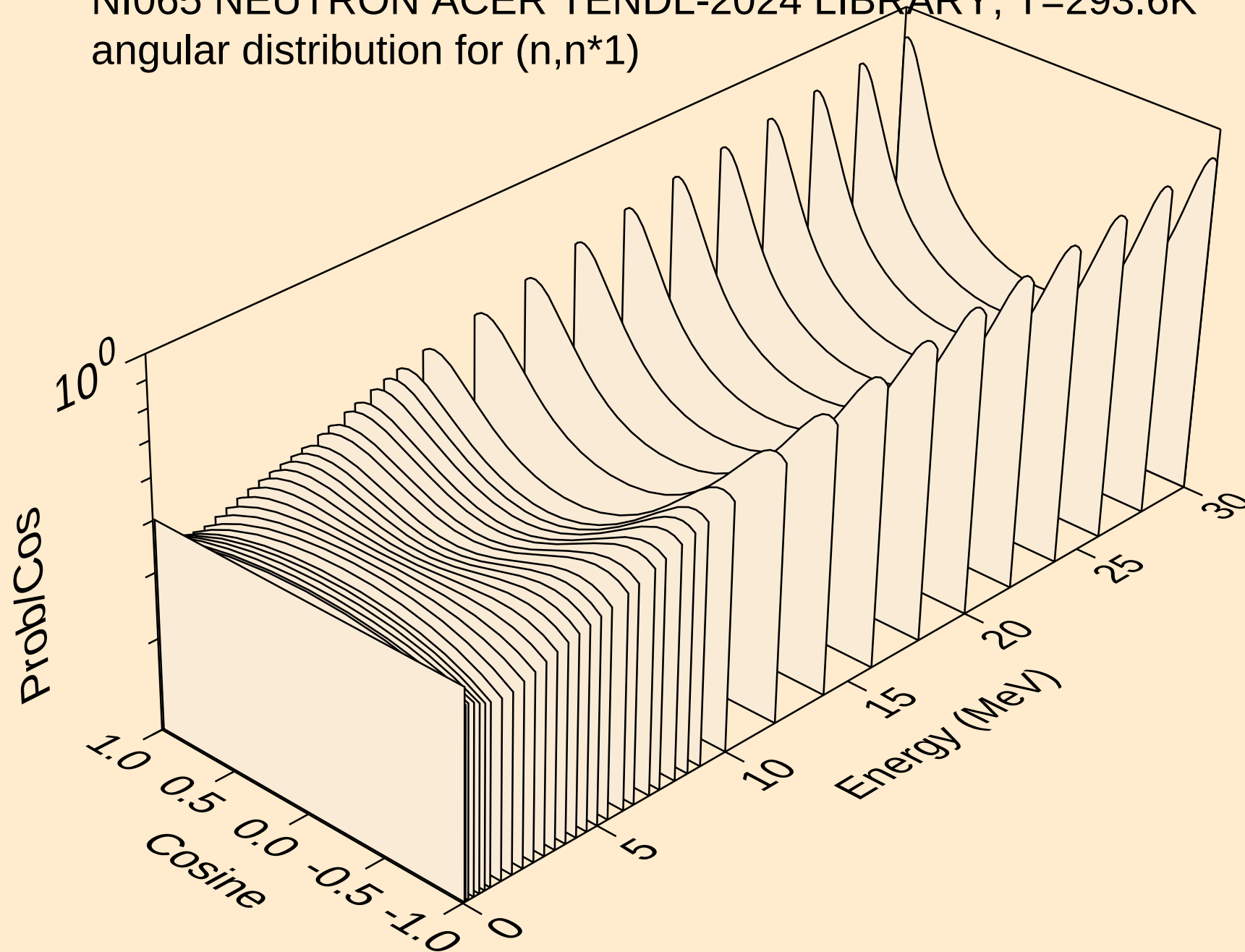
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



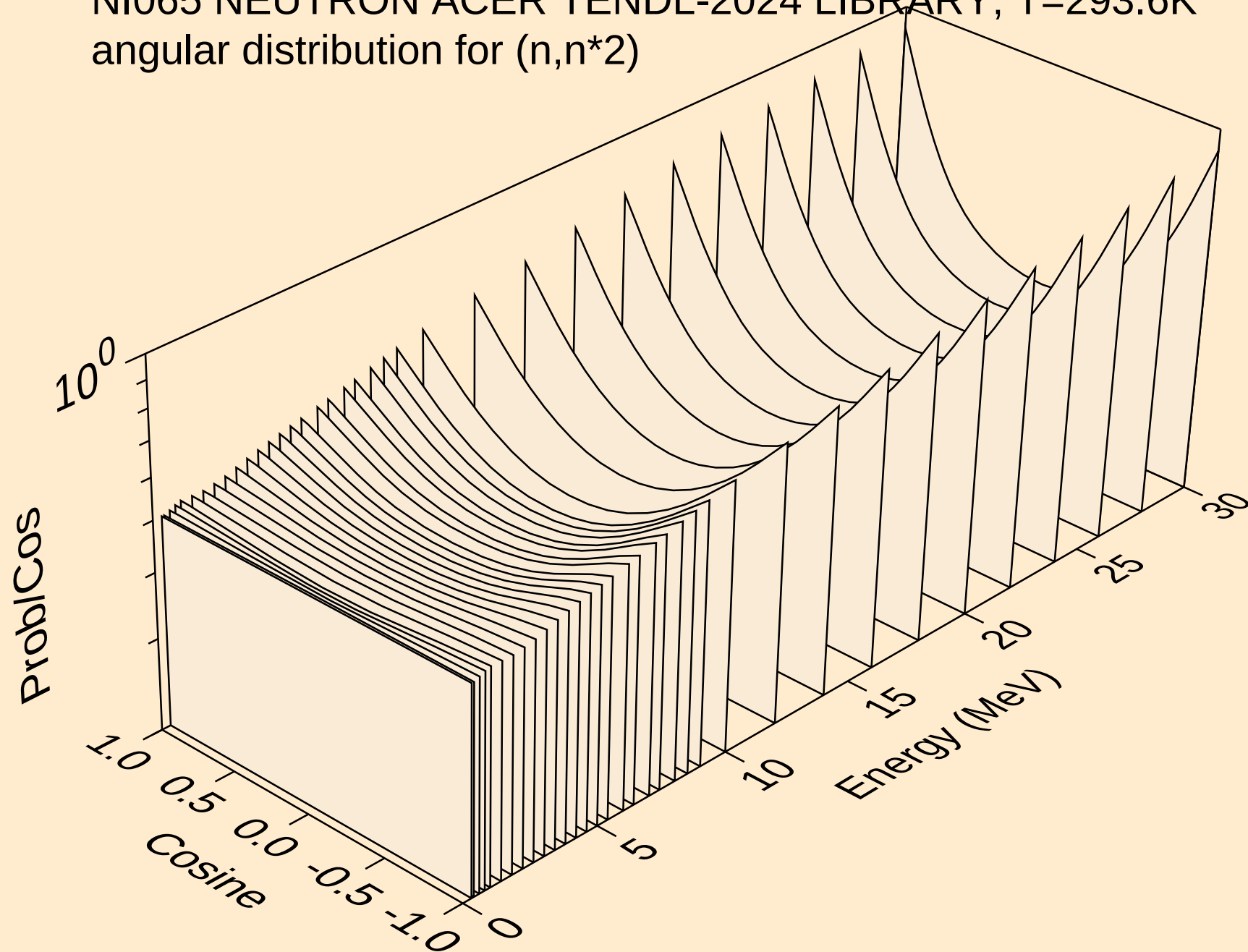
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



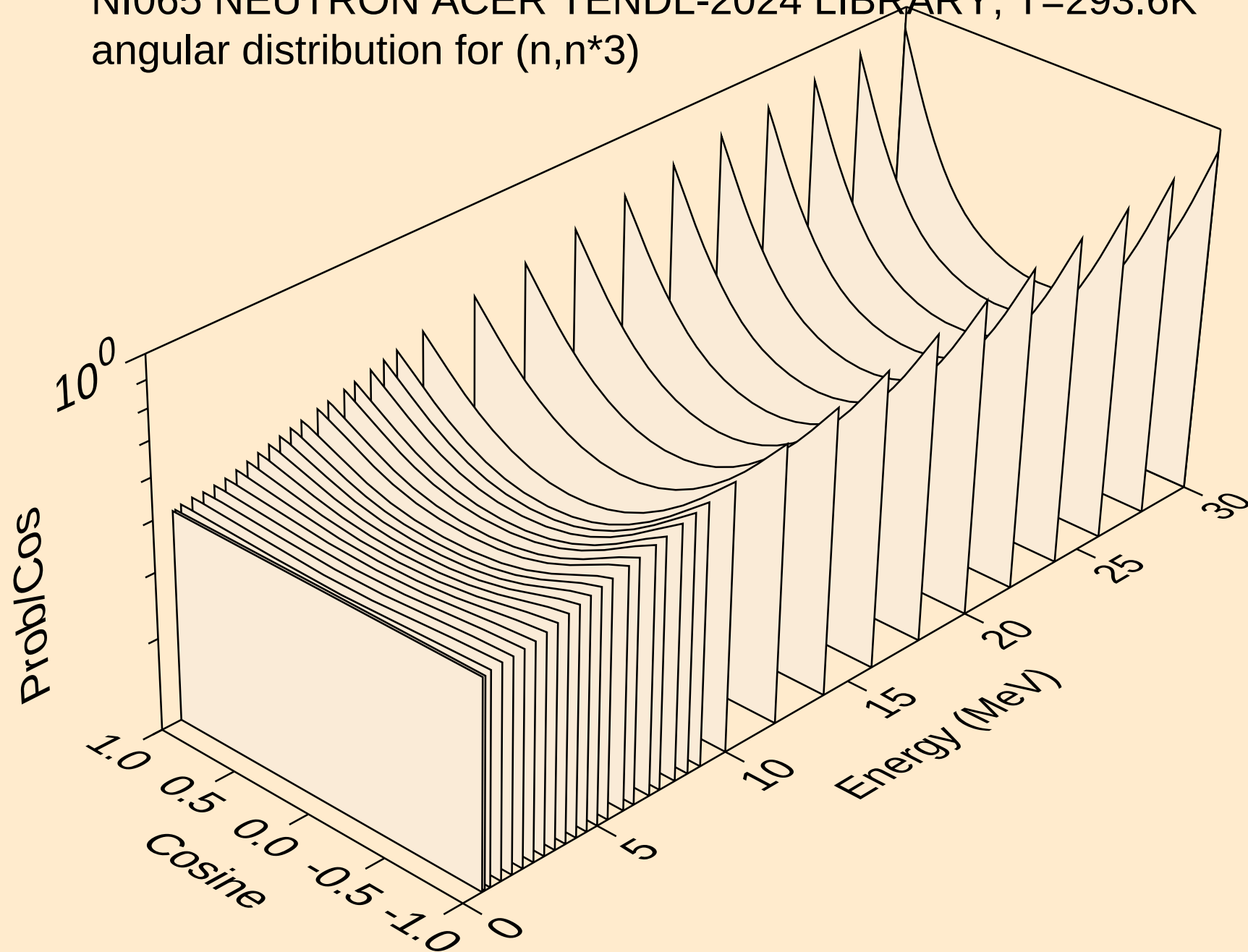
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

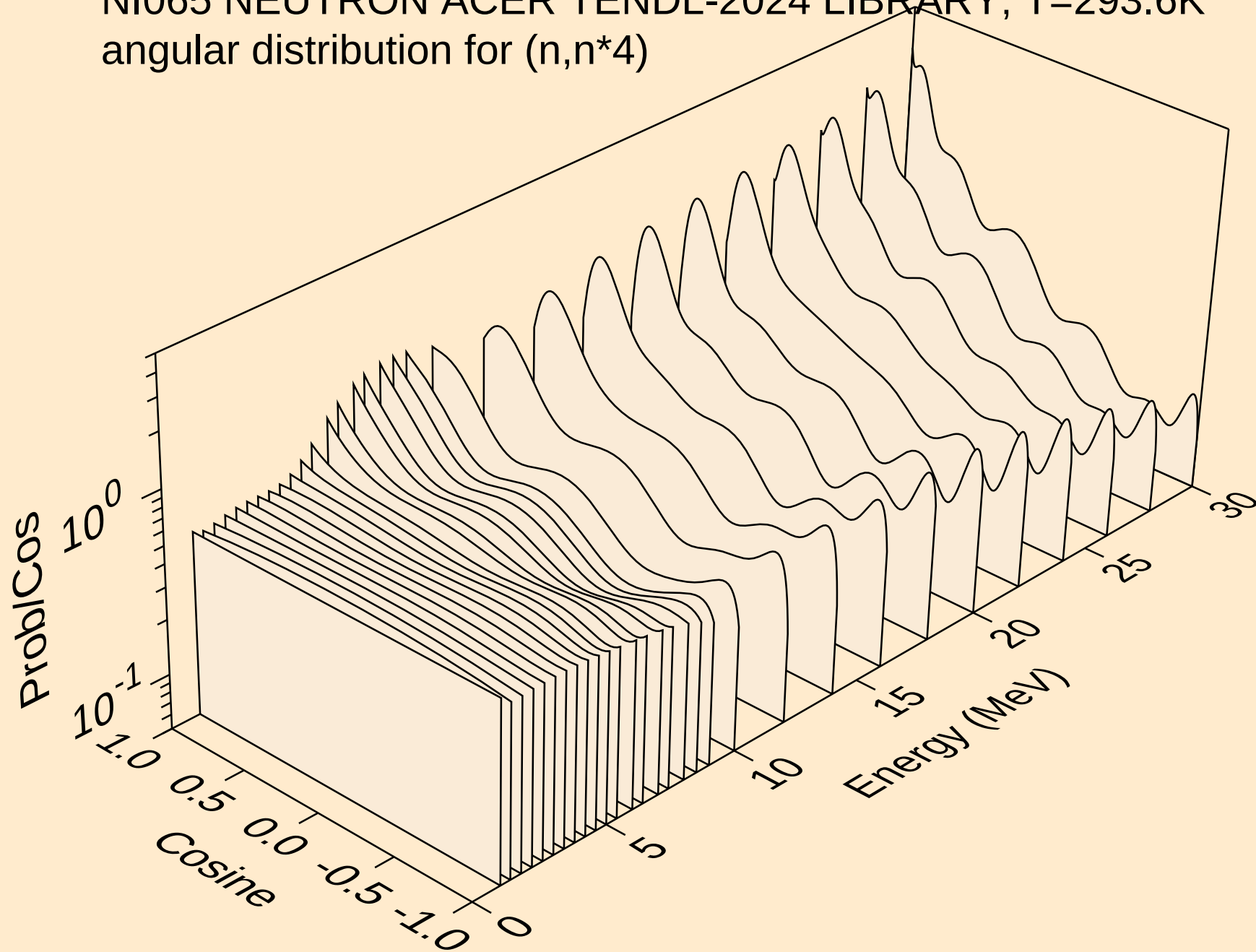


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

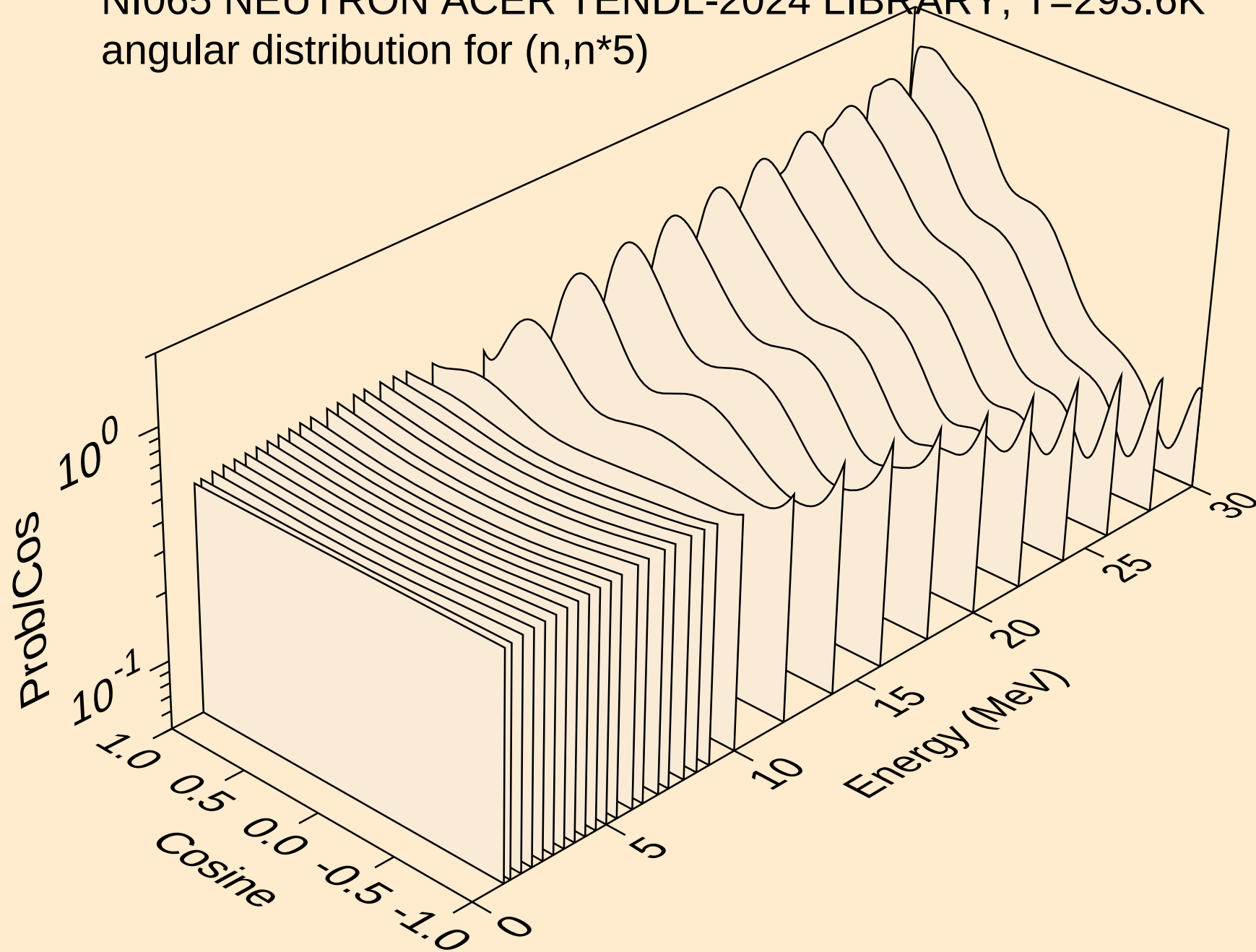




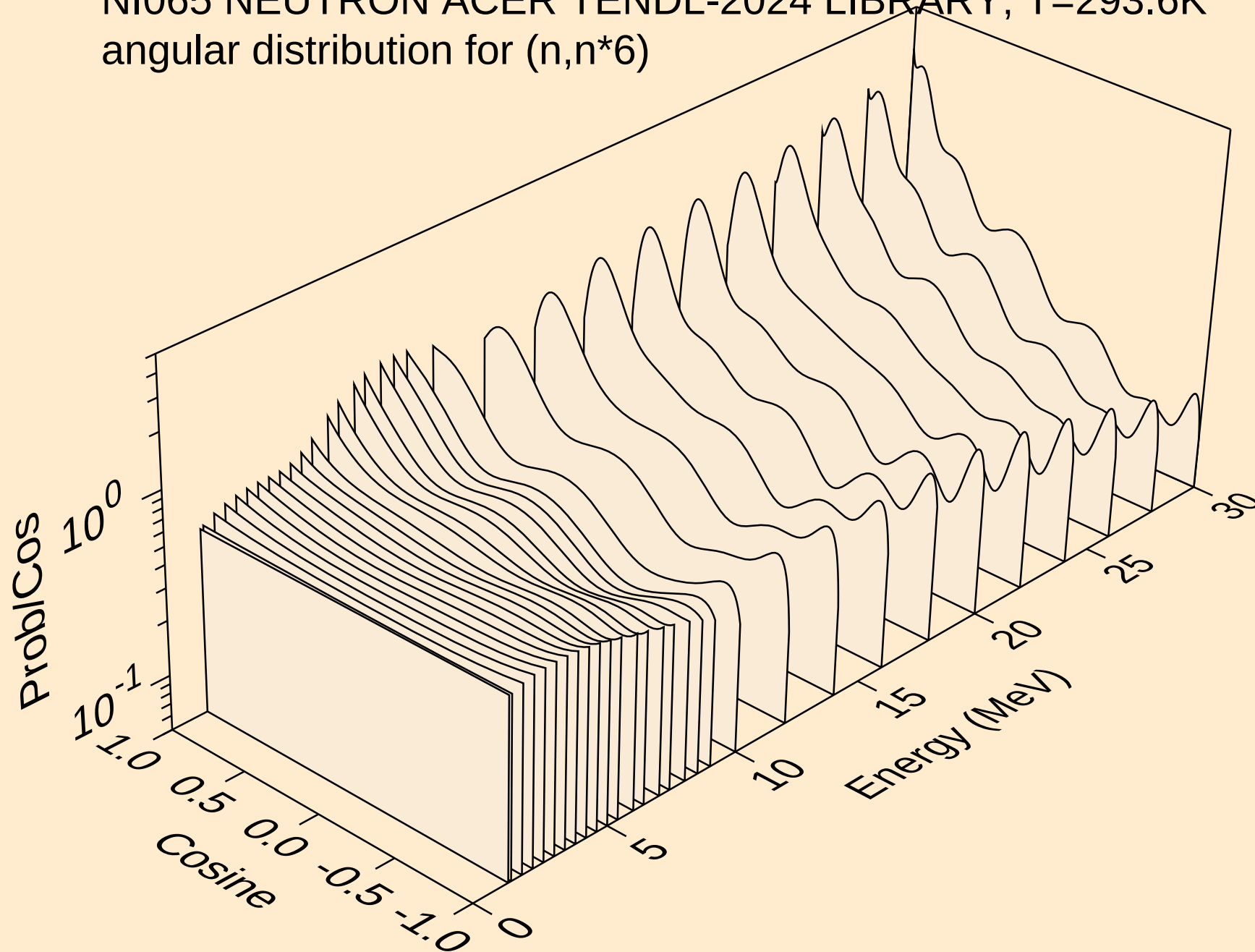
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angular distribution for (n,n\*4)



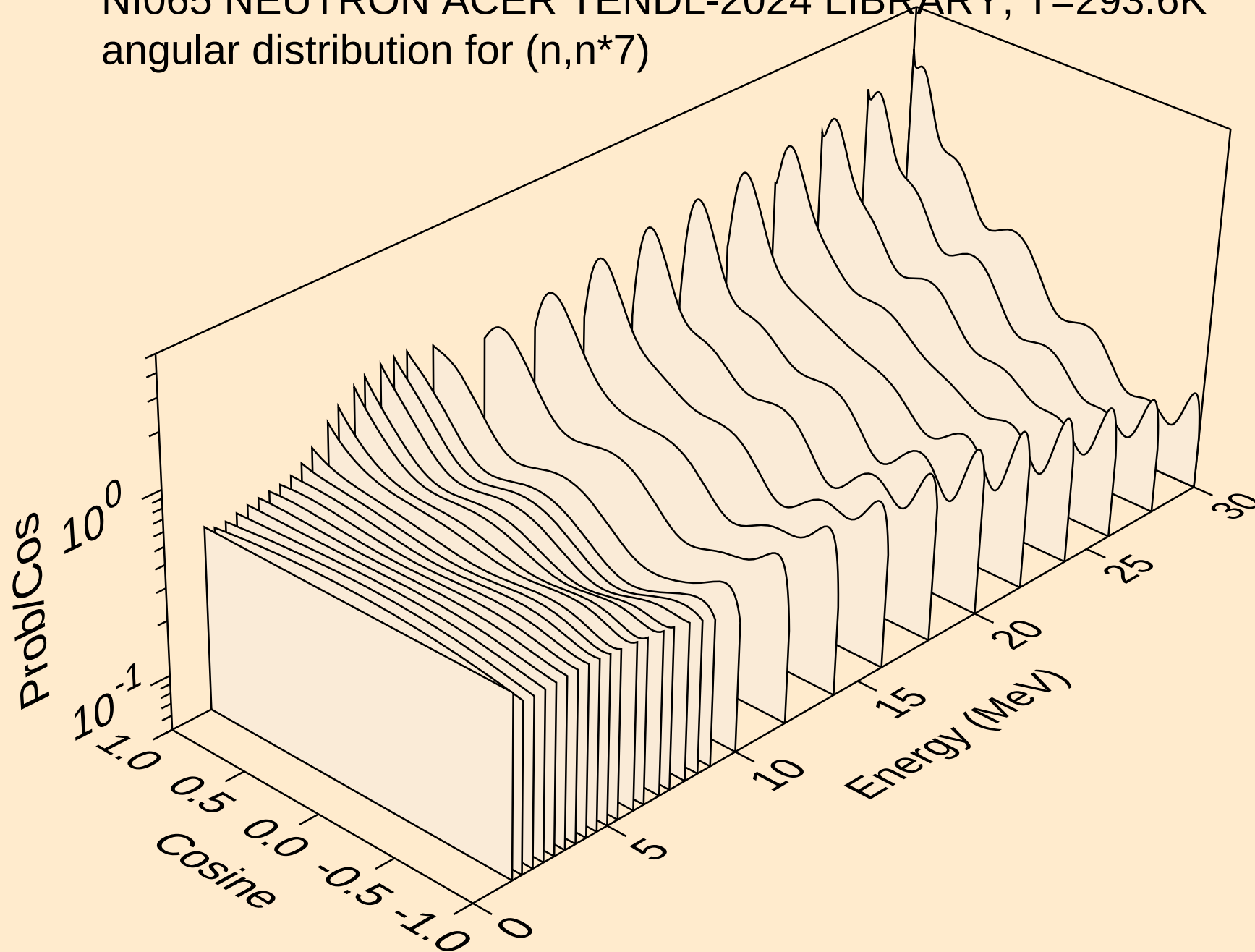
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angular distribution for (n,n\*5)



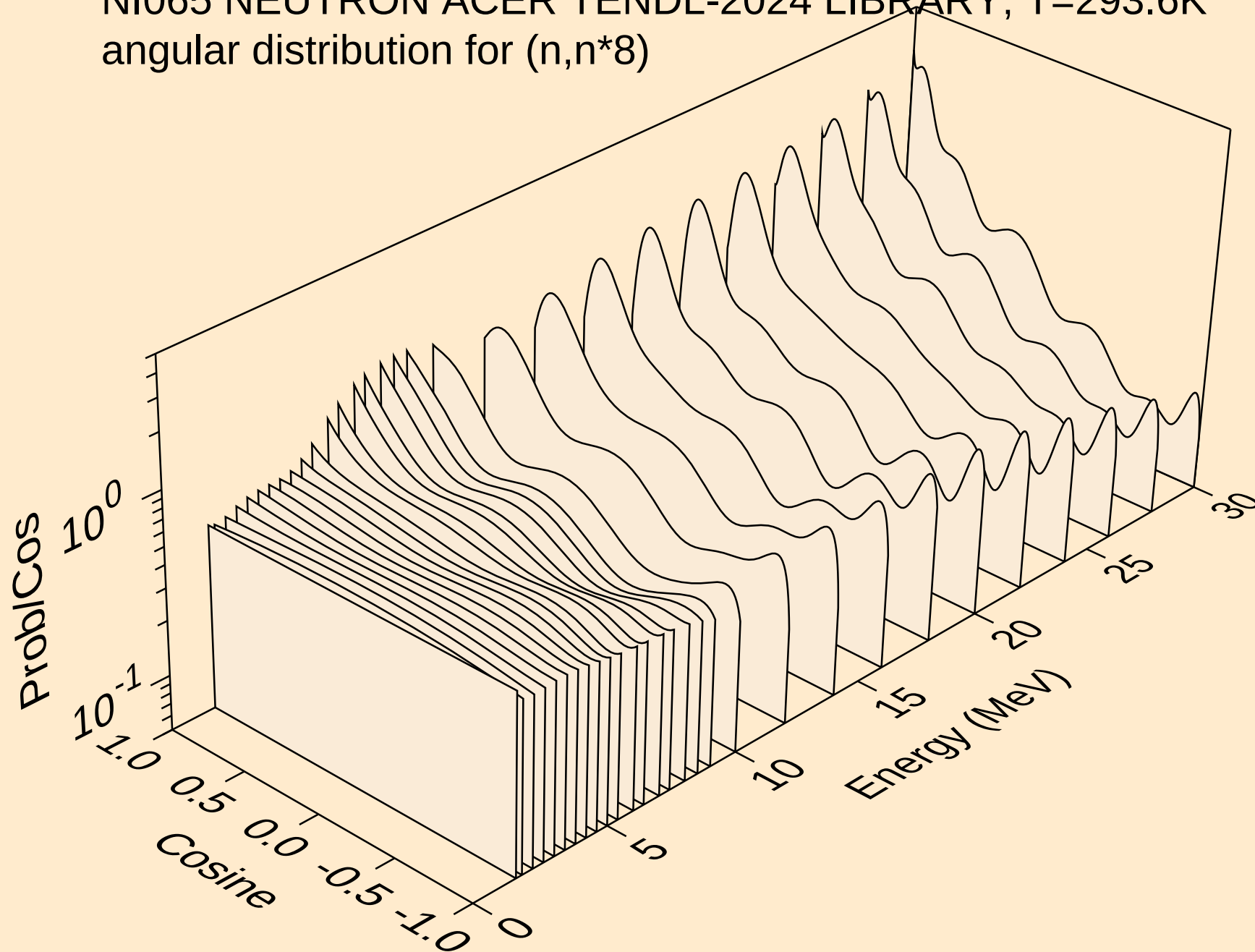
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angular distribution for (n,n\*6)



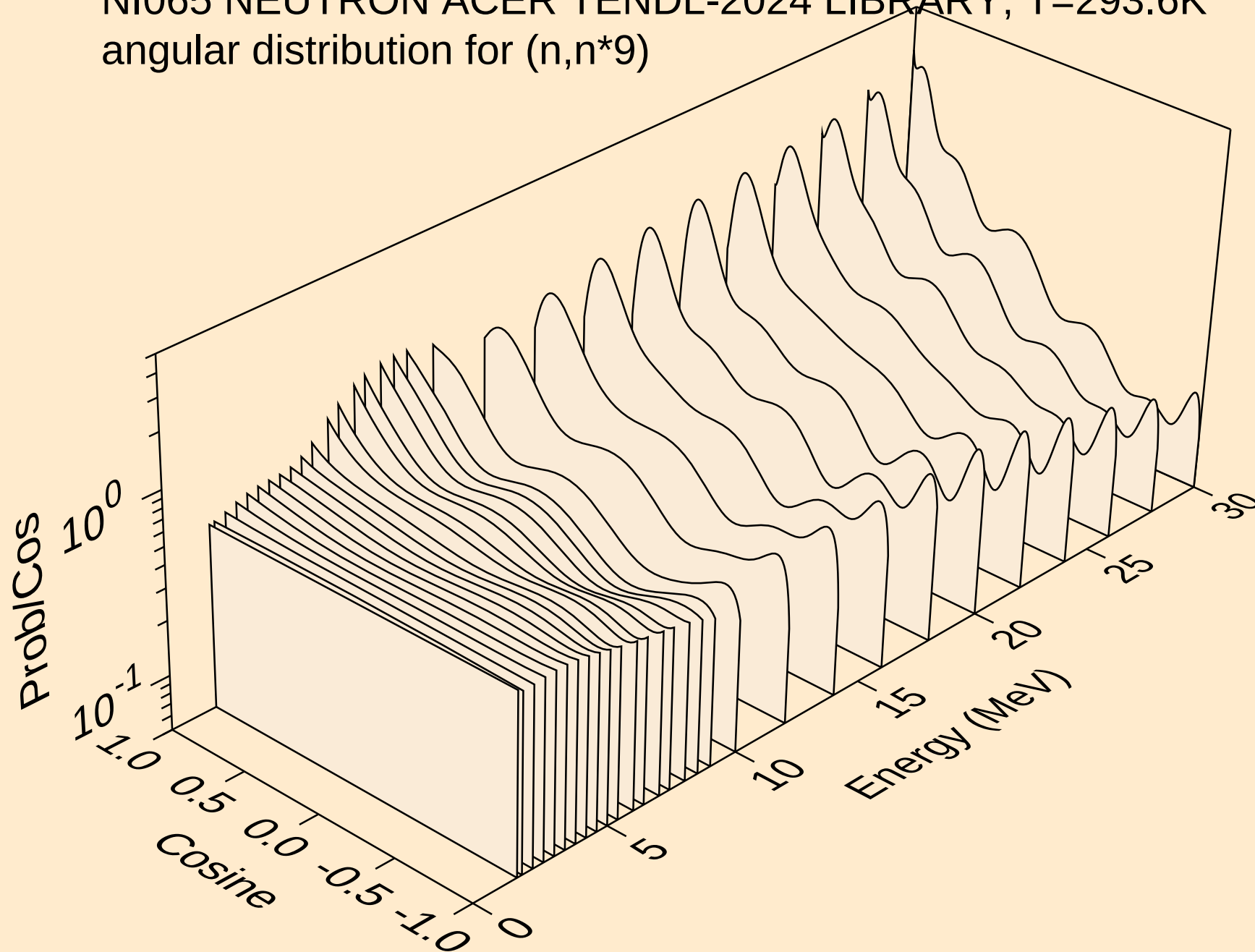
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angular distribution for (n,n\*7)



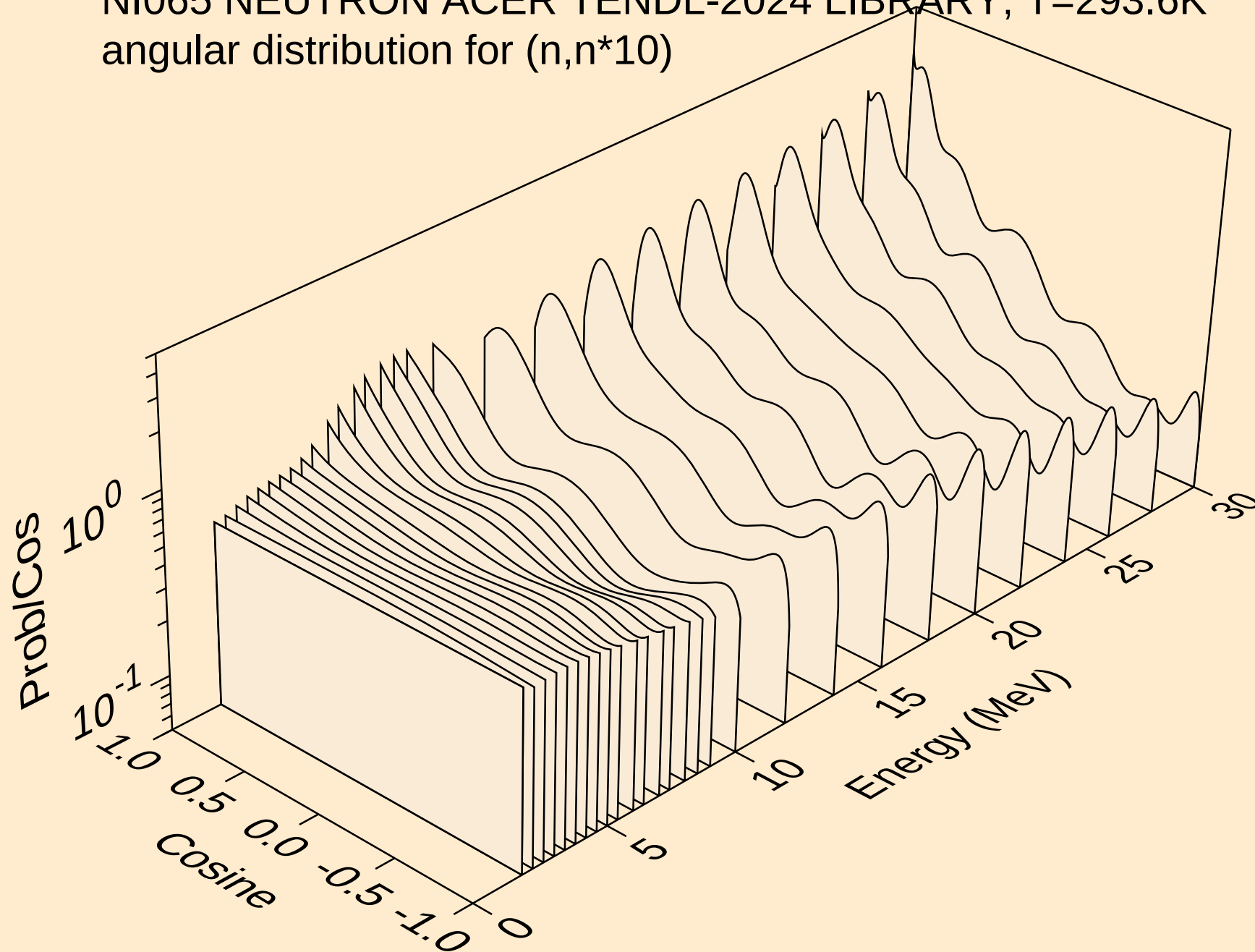
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angular distribution for (n,n\*8)



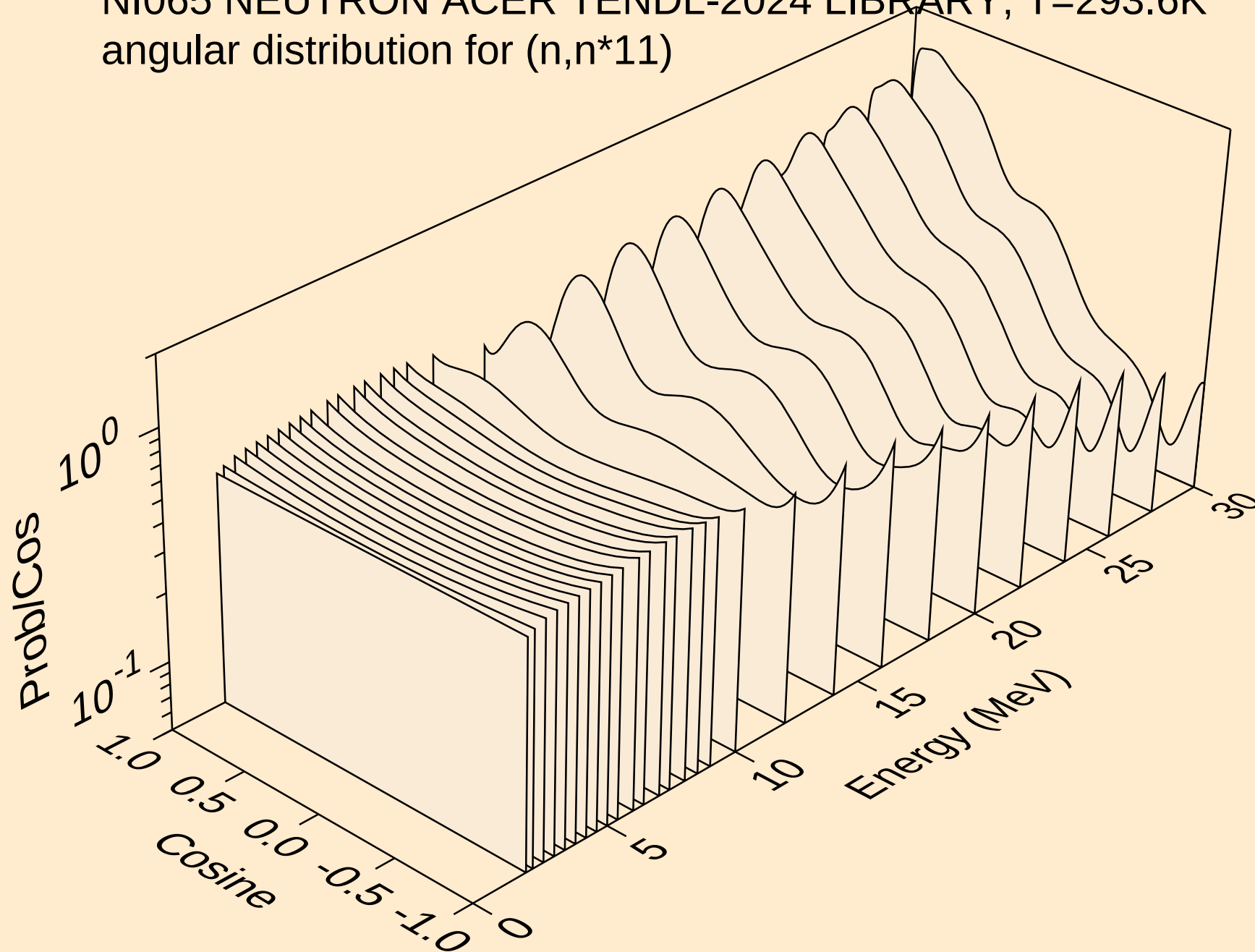
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

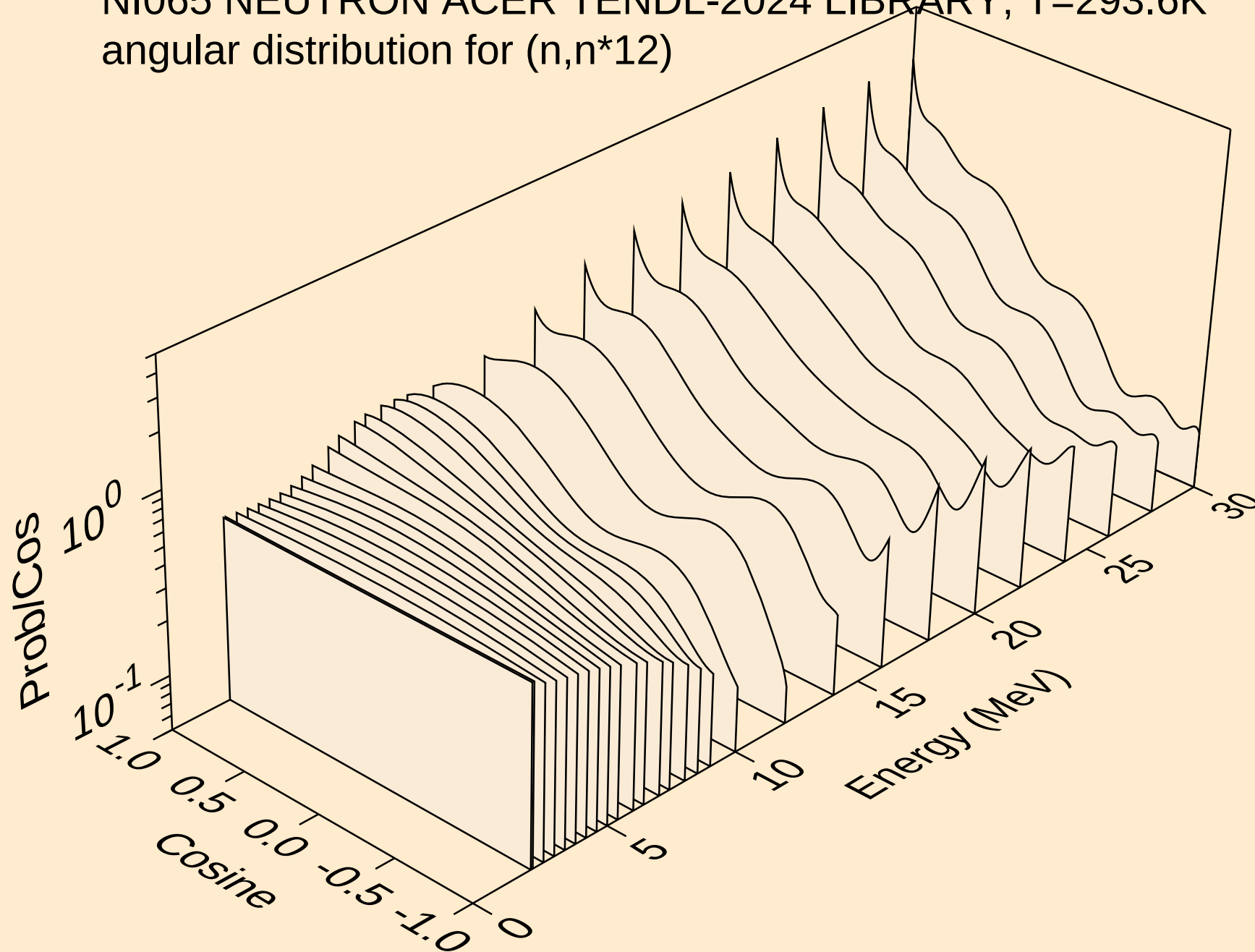


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angular distribution for (n,n\*11)

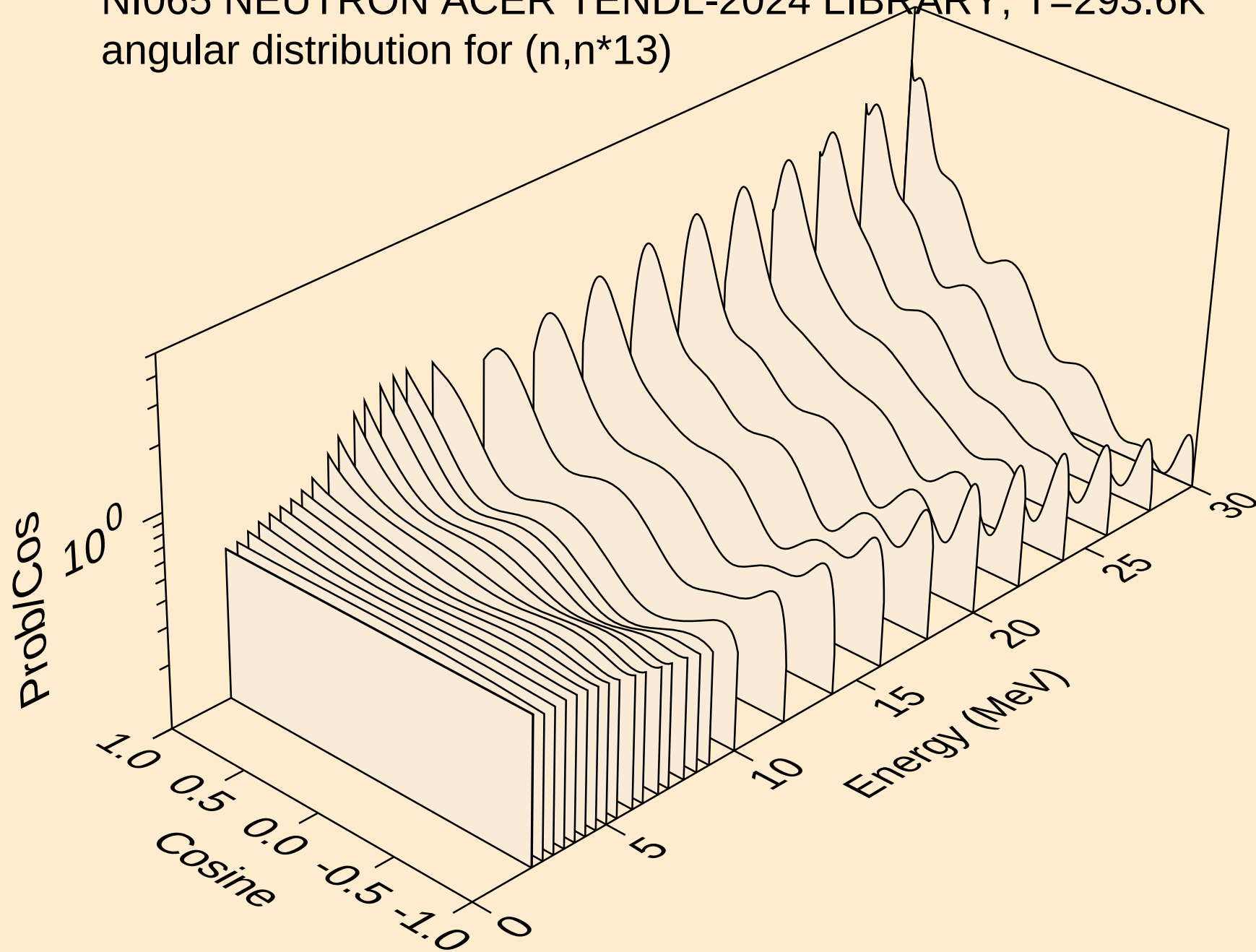




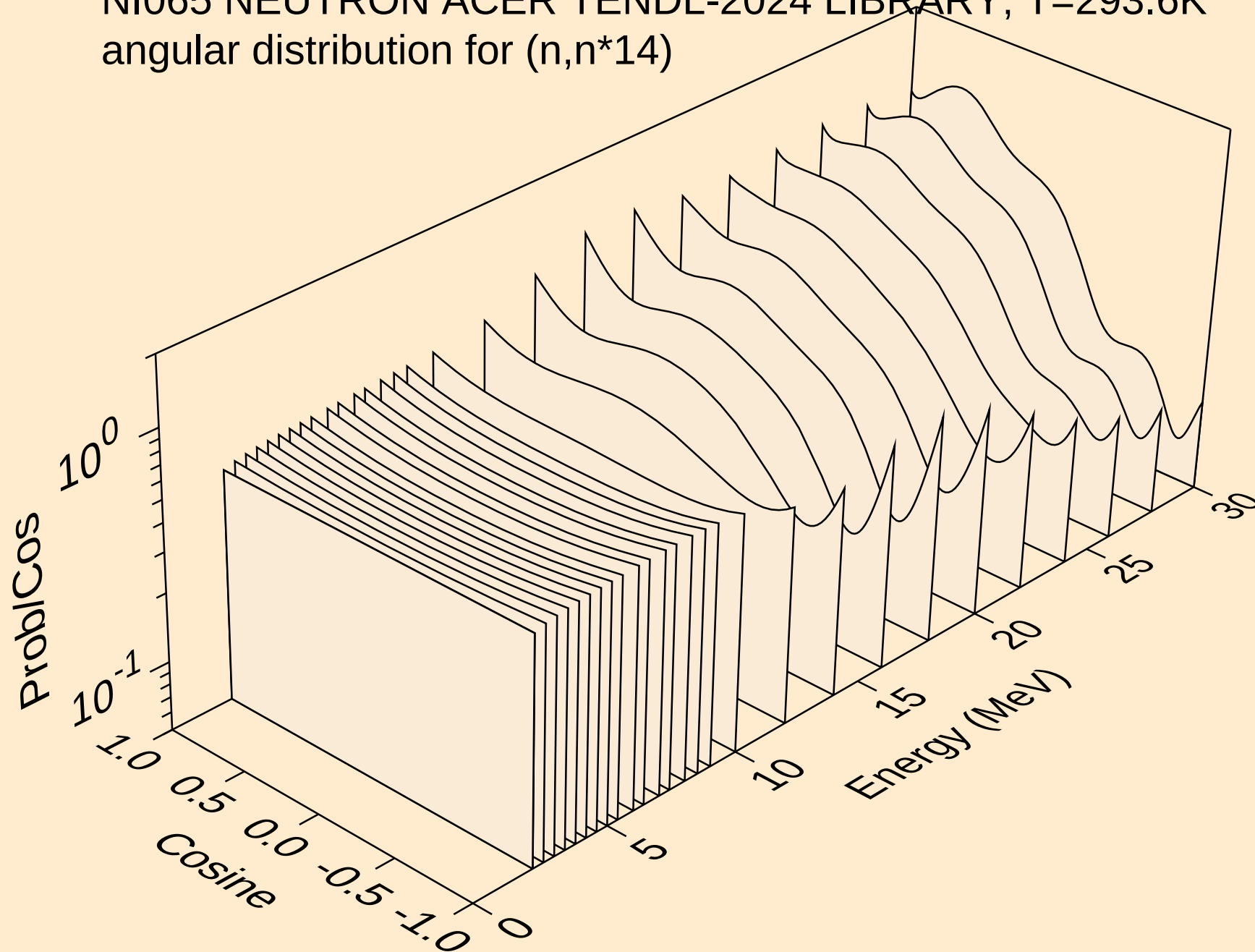
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angular distribution for (n,n\*12)



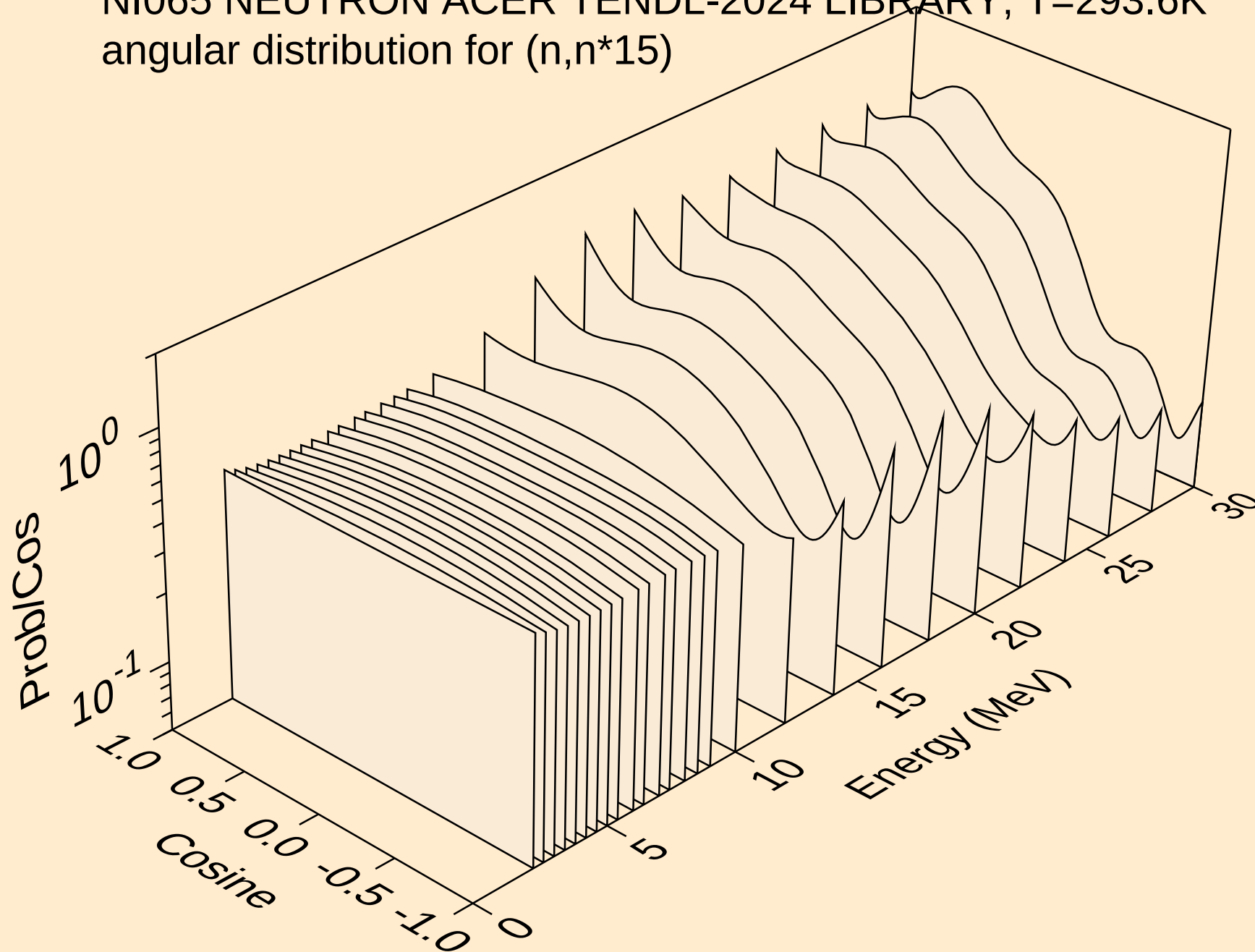
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angular distribution for (n,n\*13)



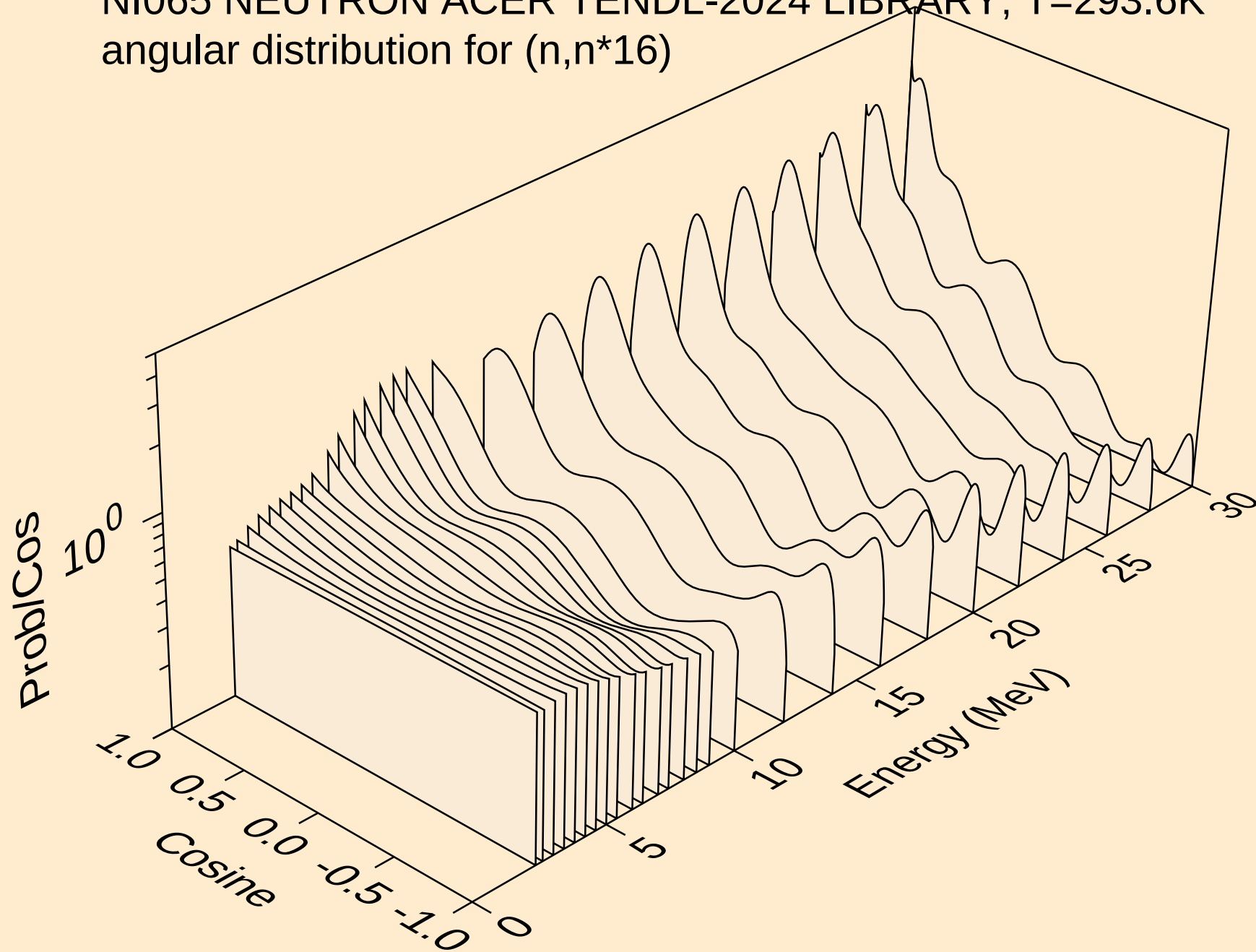
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angular distribution for (n,n\*14)



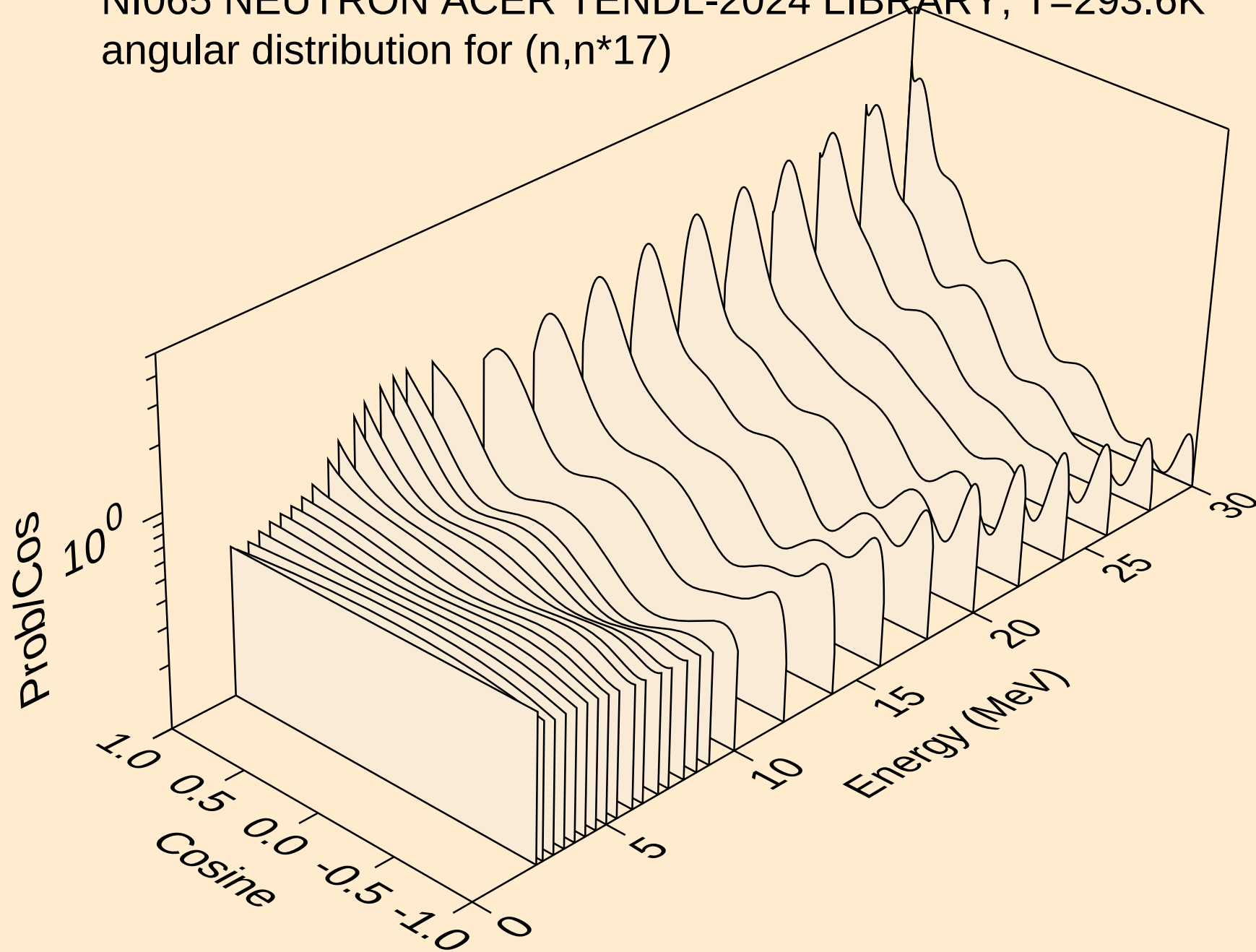
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angular distribution for (n,n\*15)



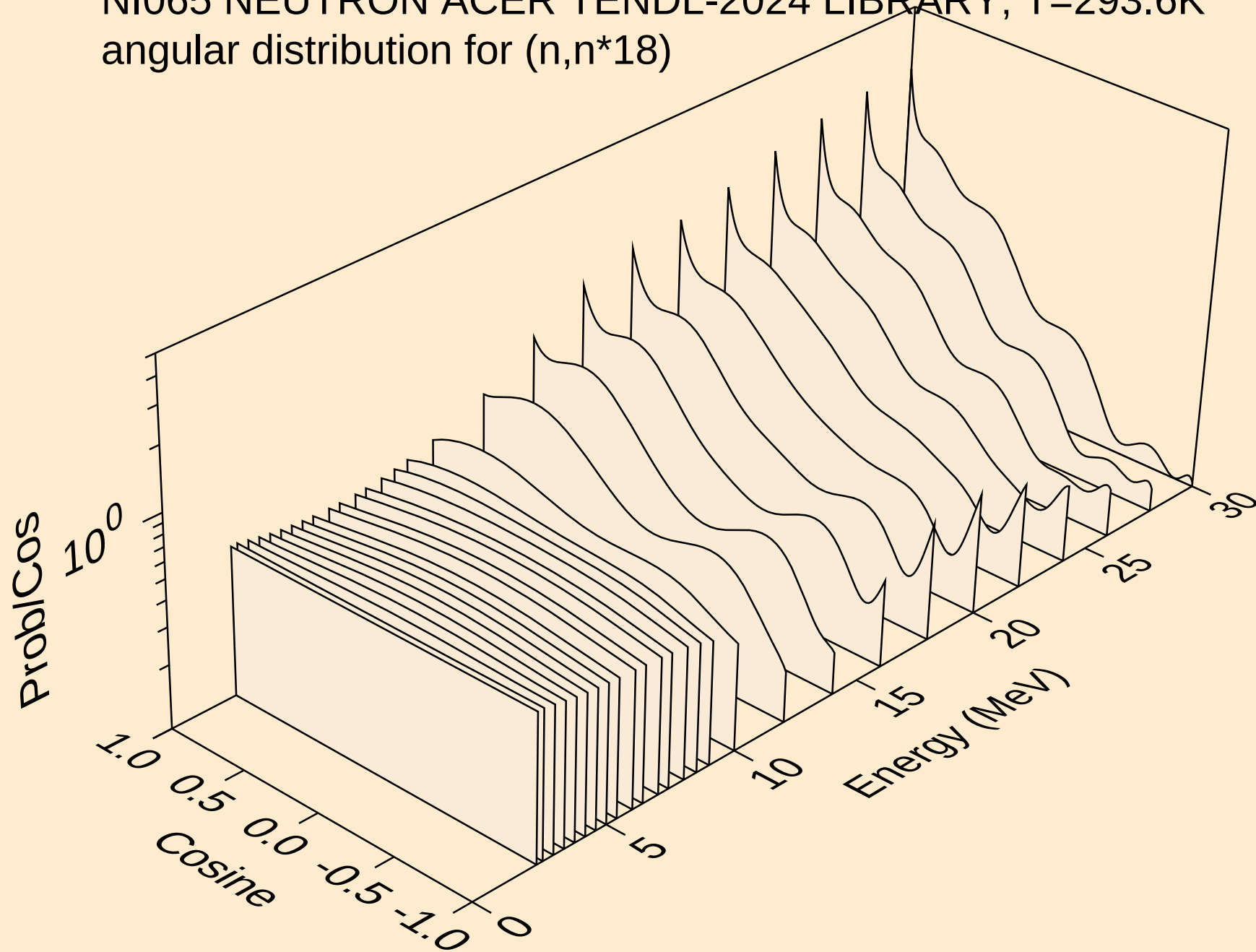
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angular distribution for (n,n\*16)



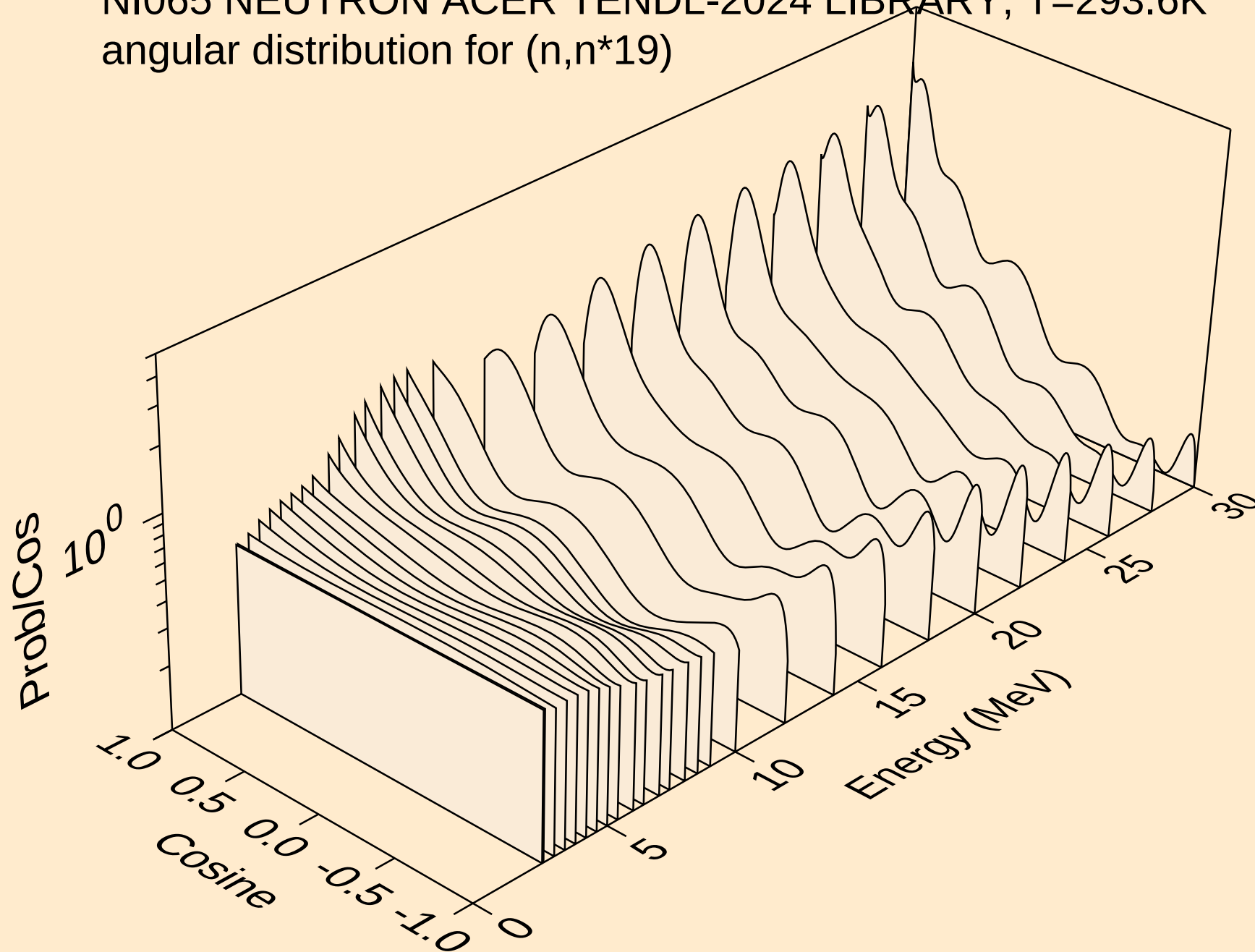
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

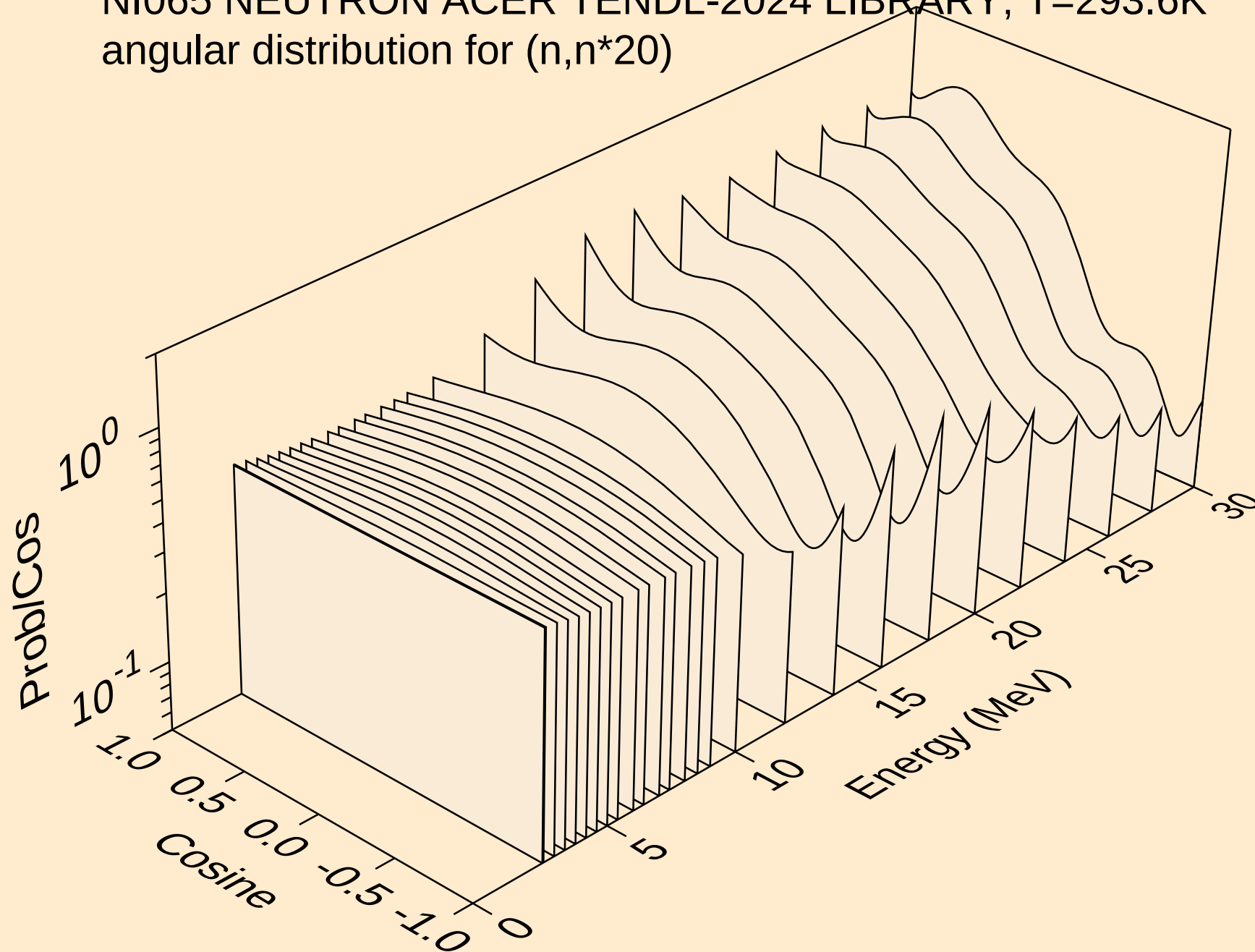


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angular distribution for (n,n\*19)

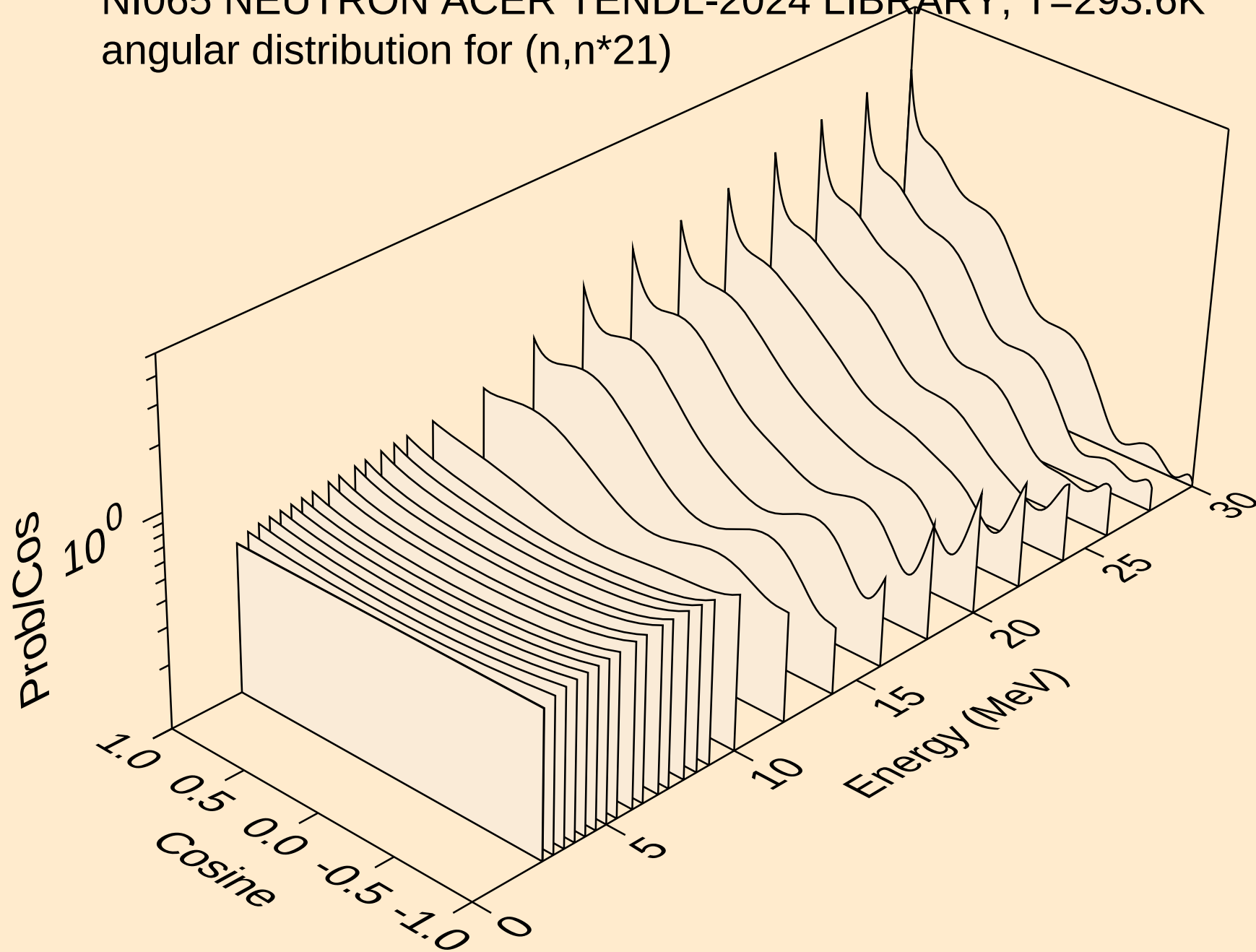




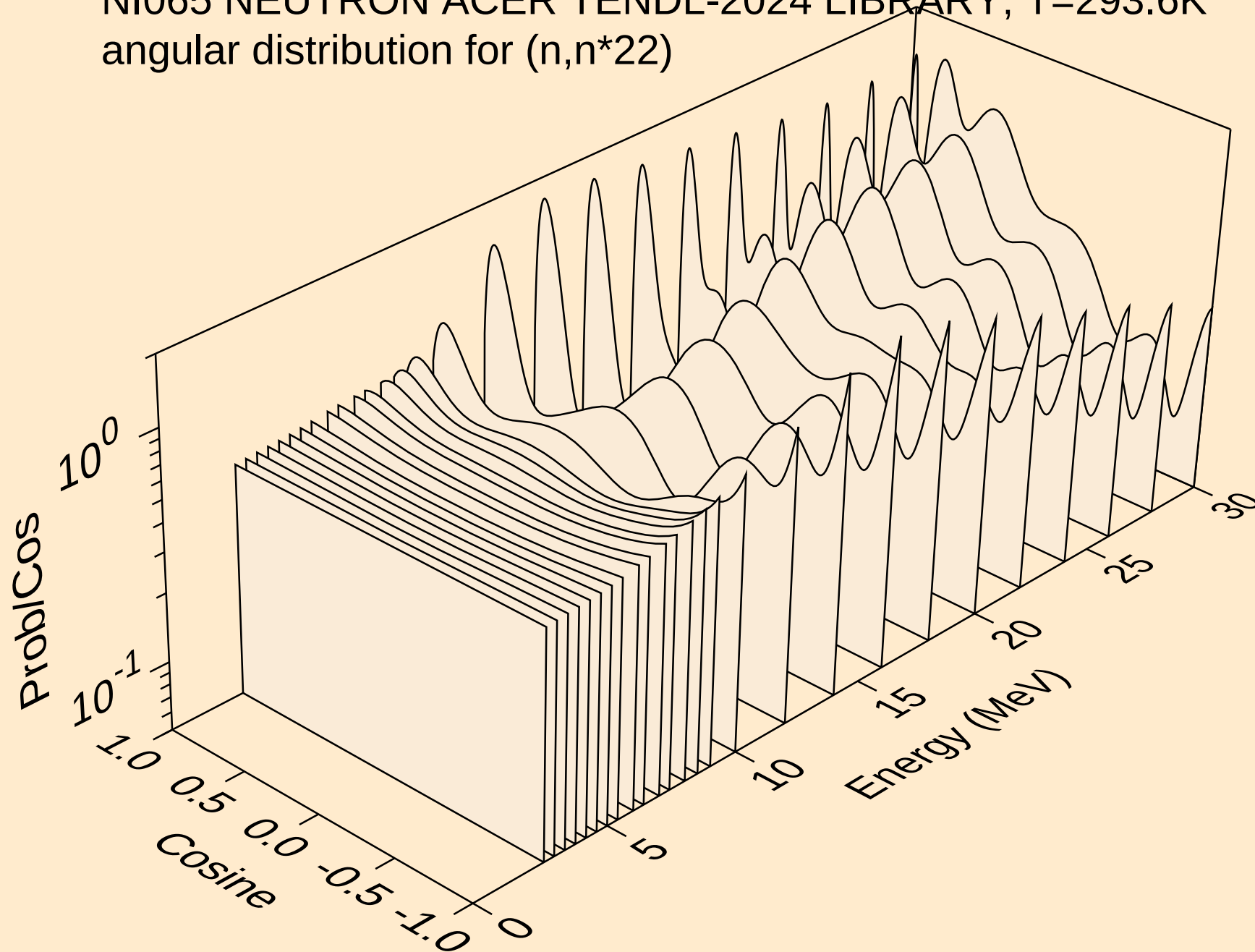
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angular distribution for (n,n\*20)



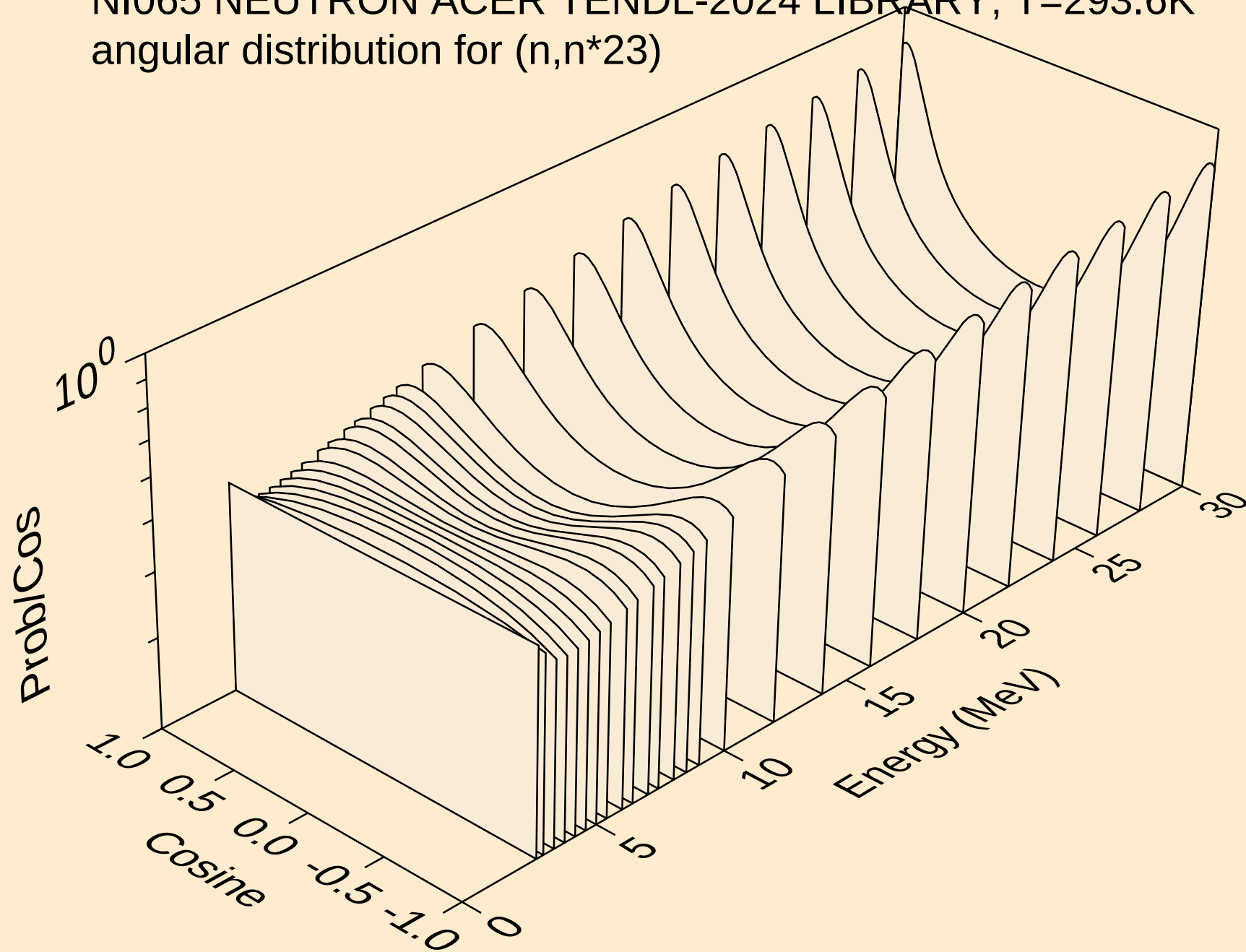
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angular distribution for (n,n\*21)



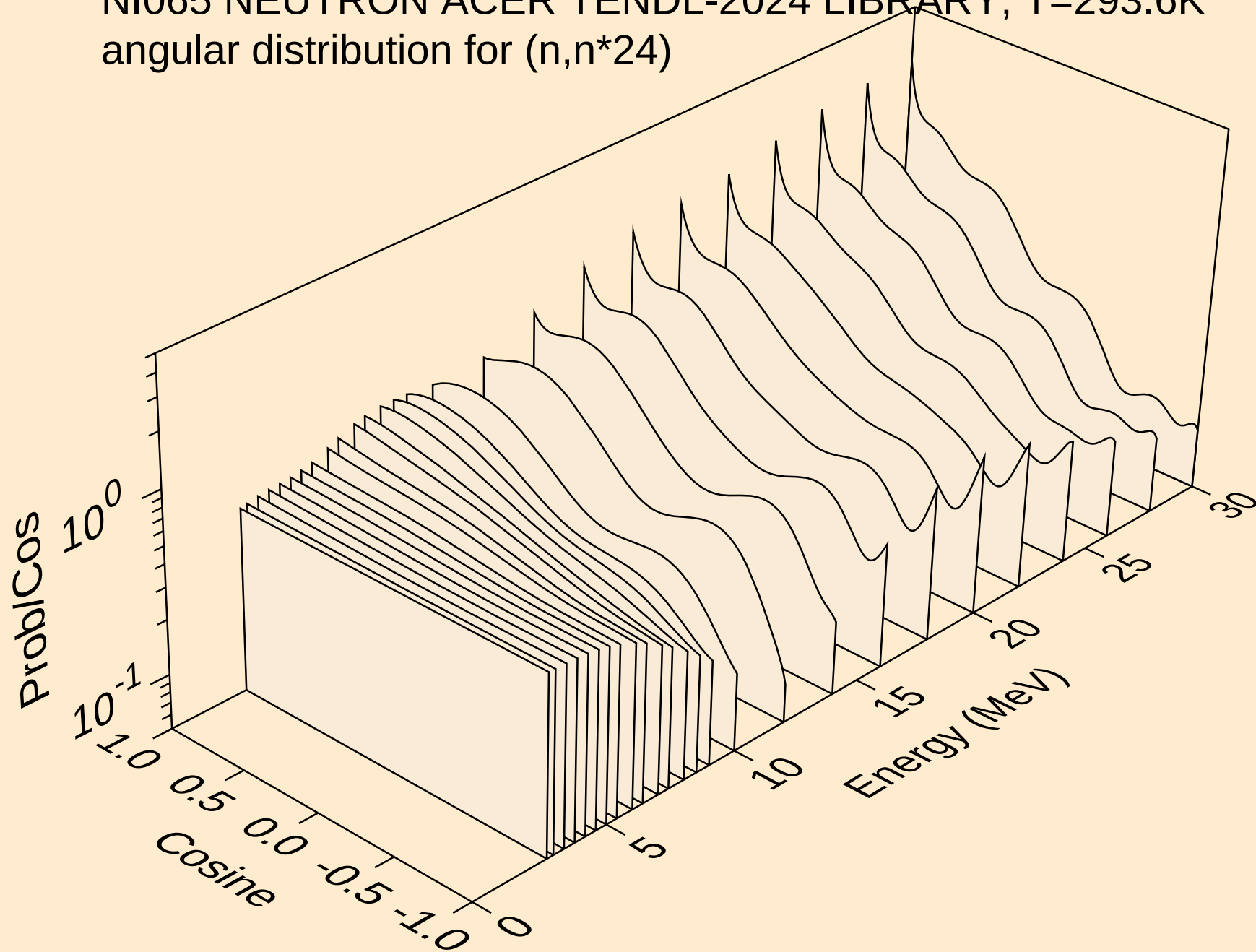
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angular distribution for (n,n\*22)



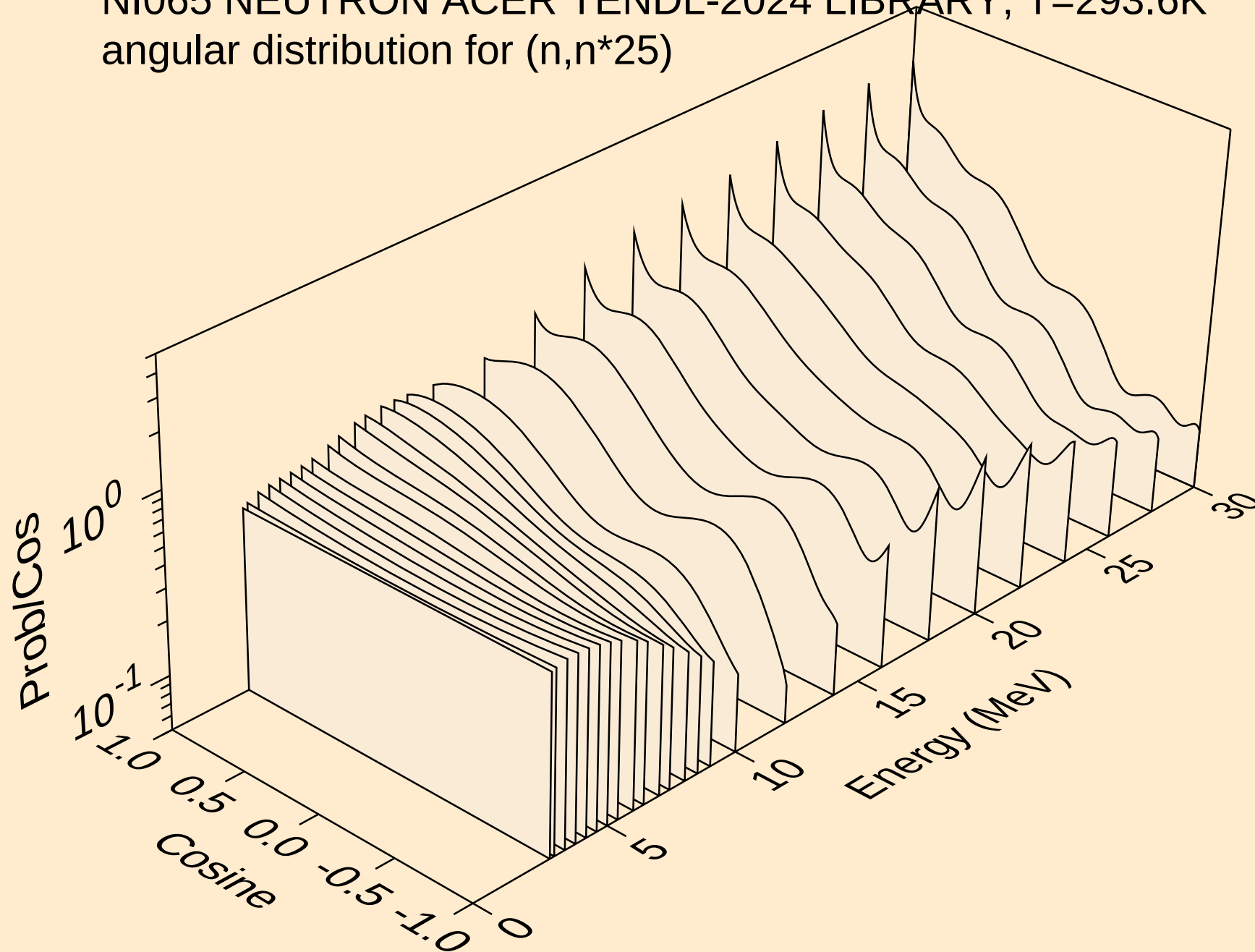
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angular distribution for (n,n\*23)



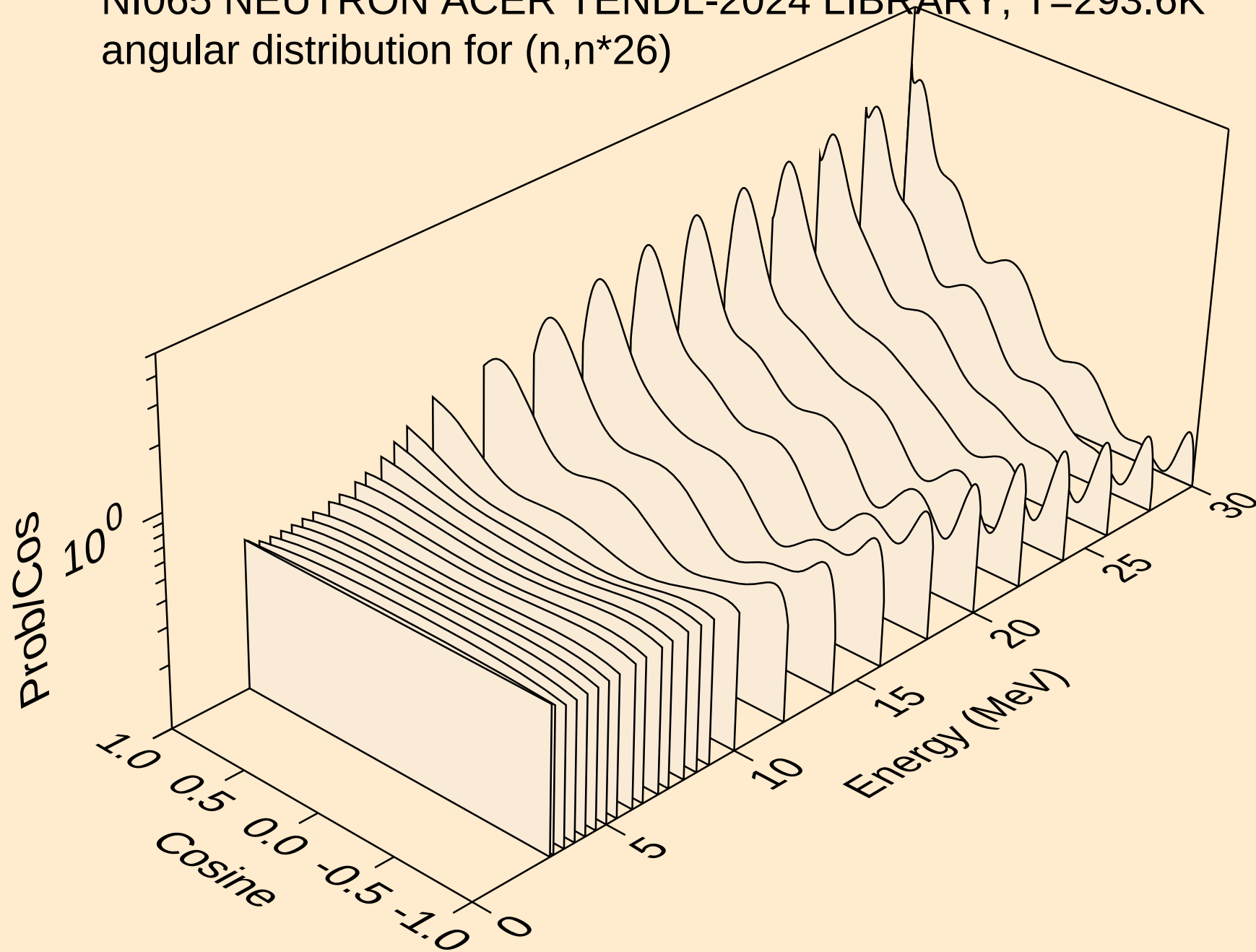
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angular distribution for (n,n\*24)



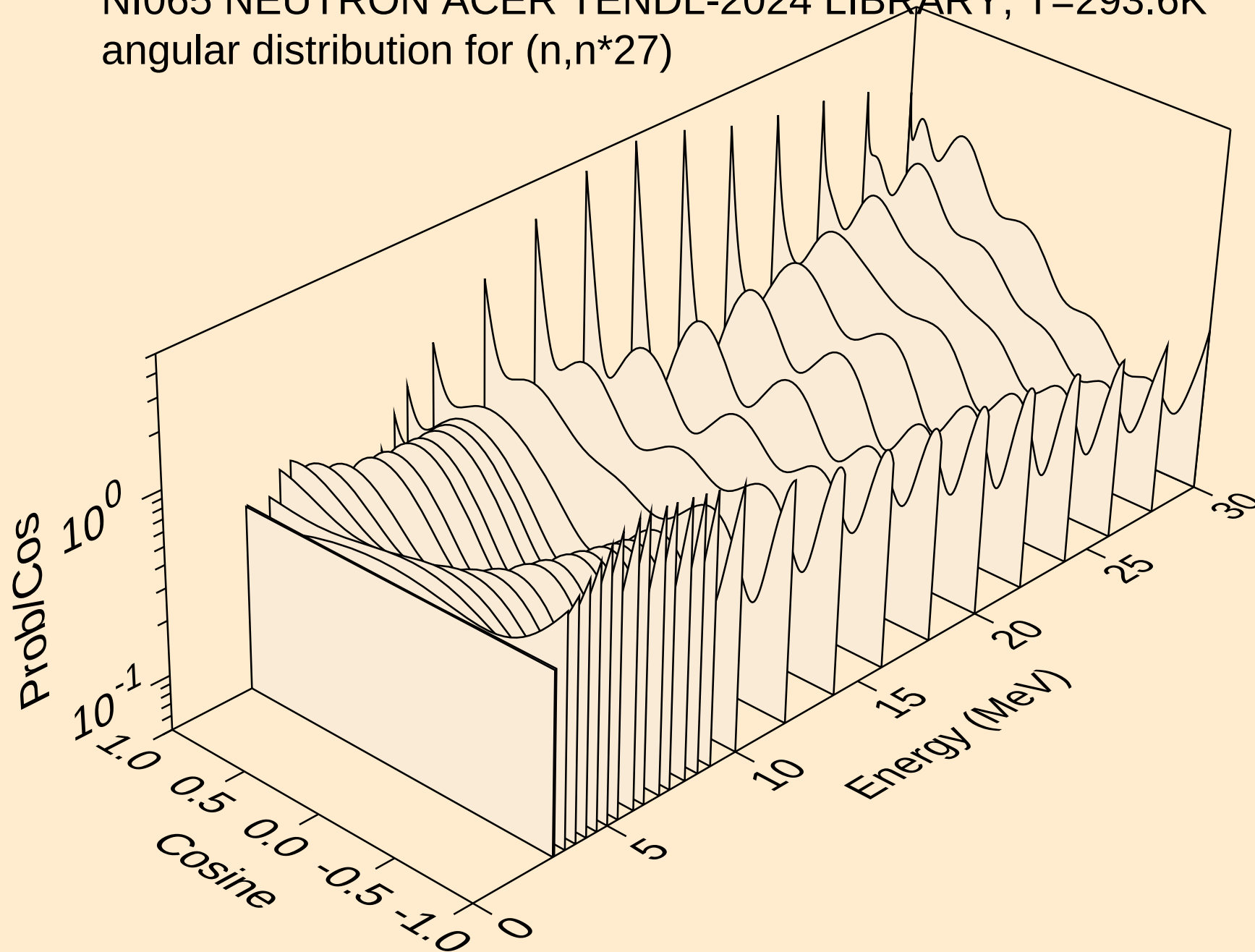
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

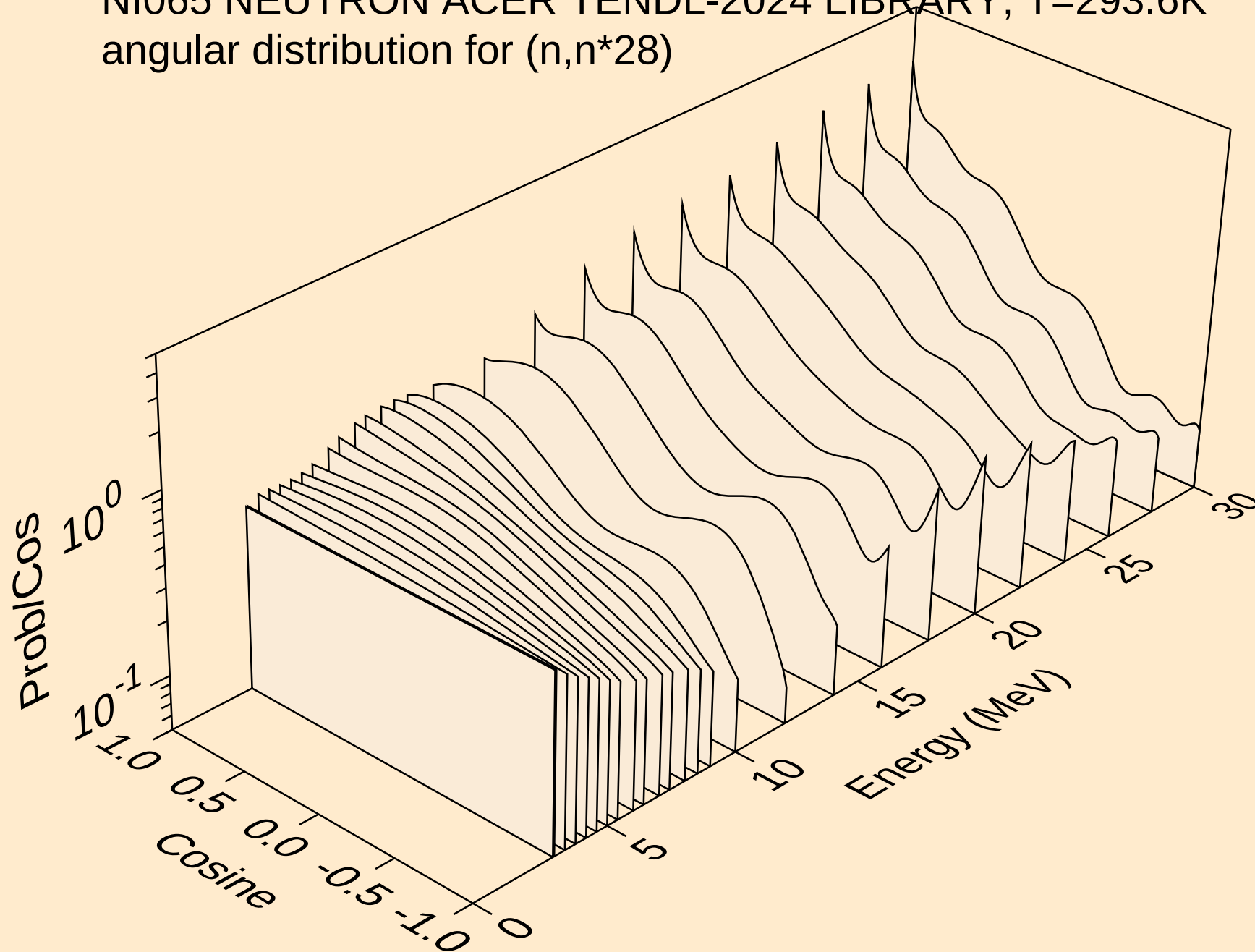


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

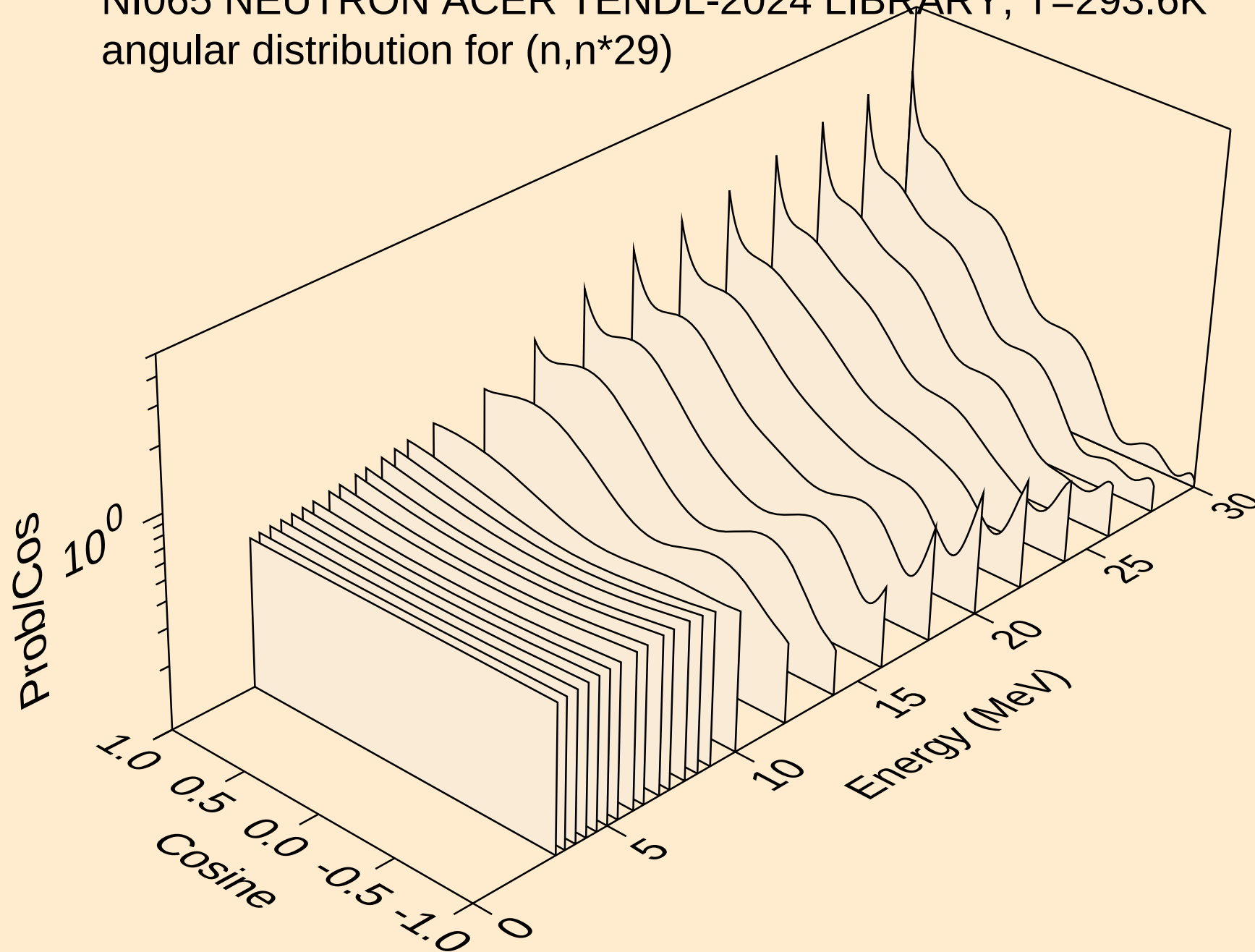




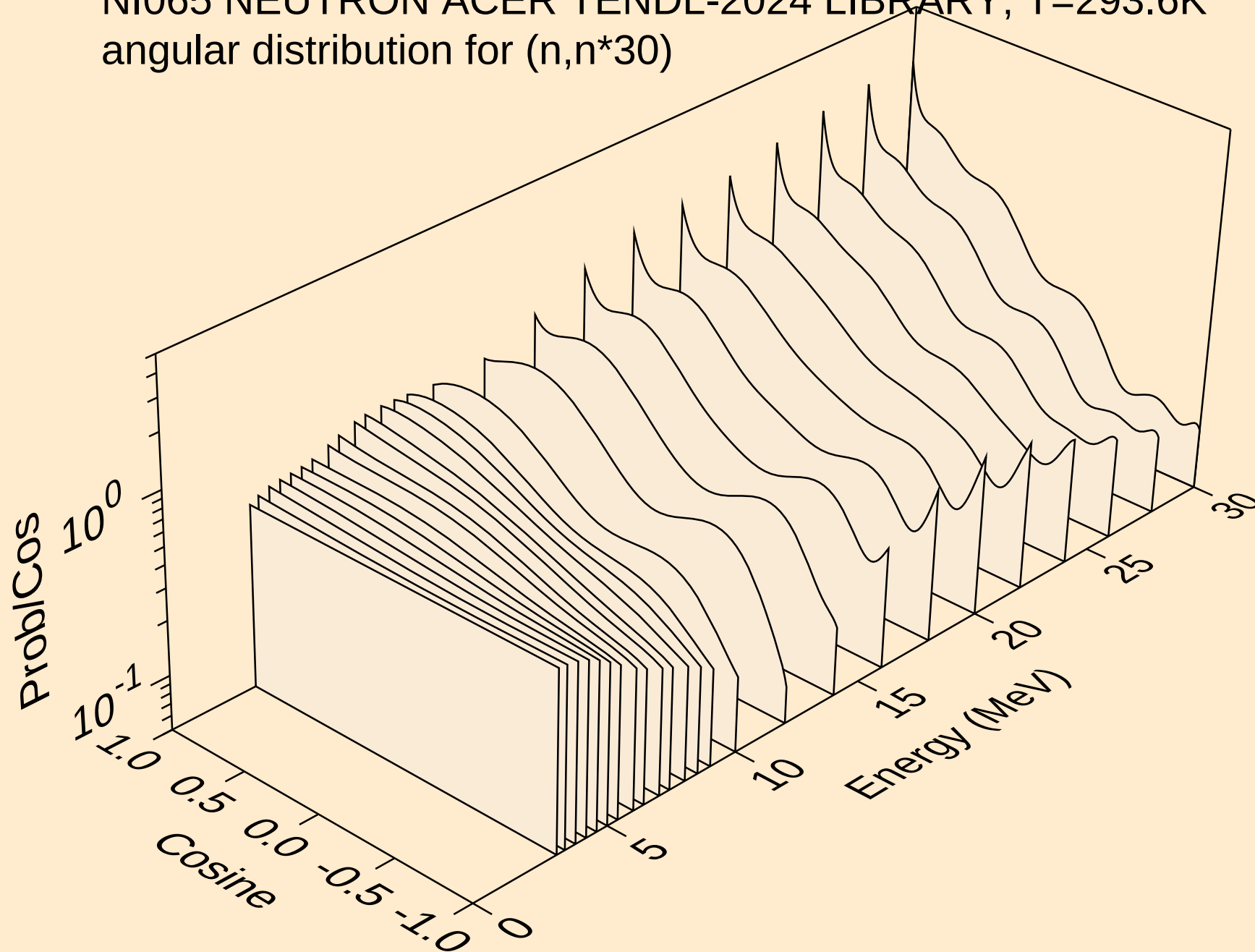
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angular distribution for (n,n\*28)



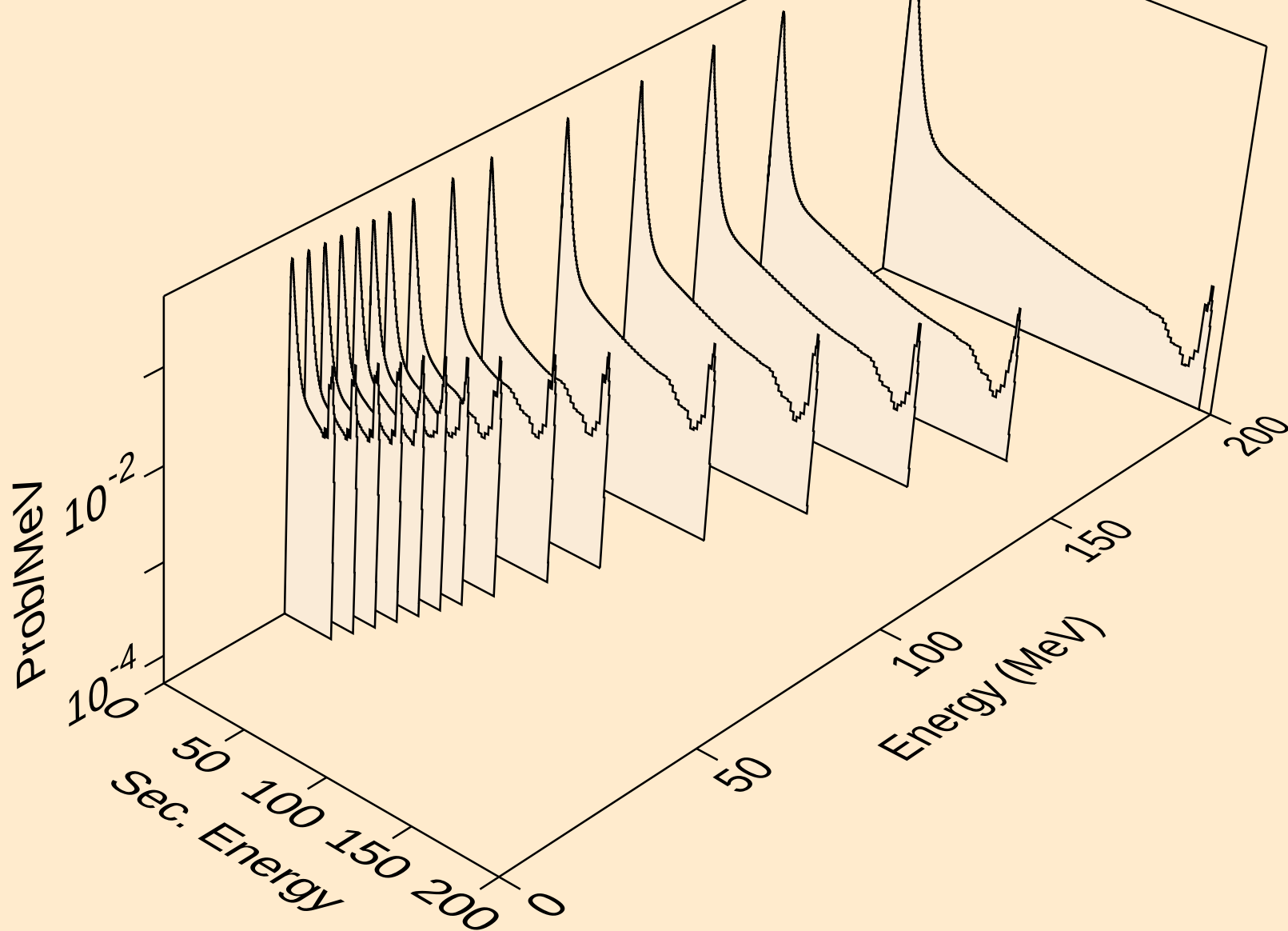
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angular distribution for (n,n\*29)



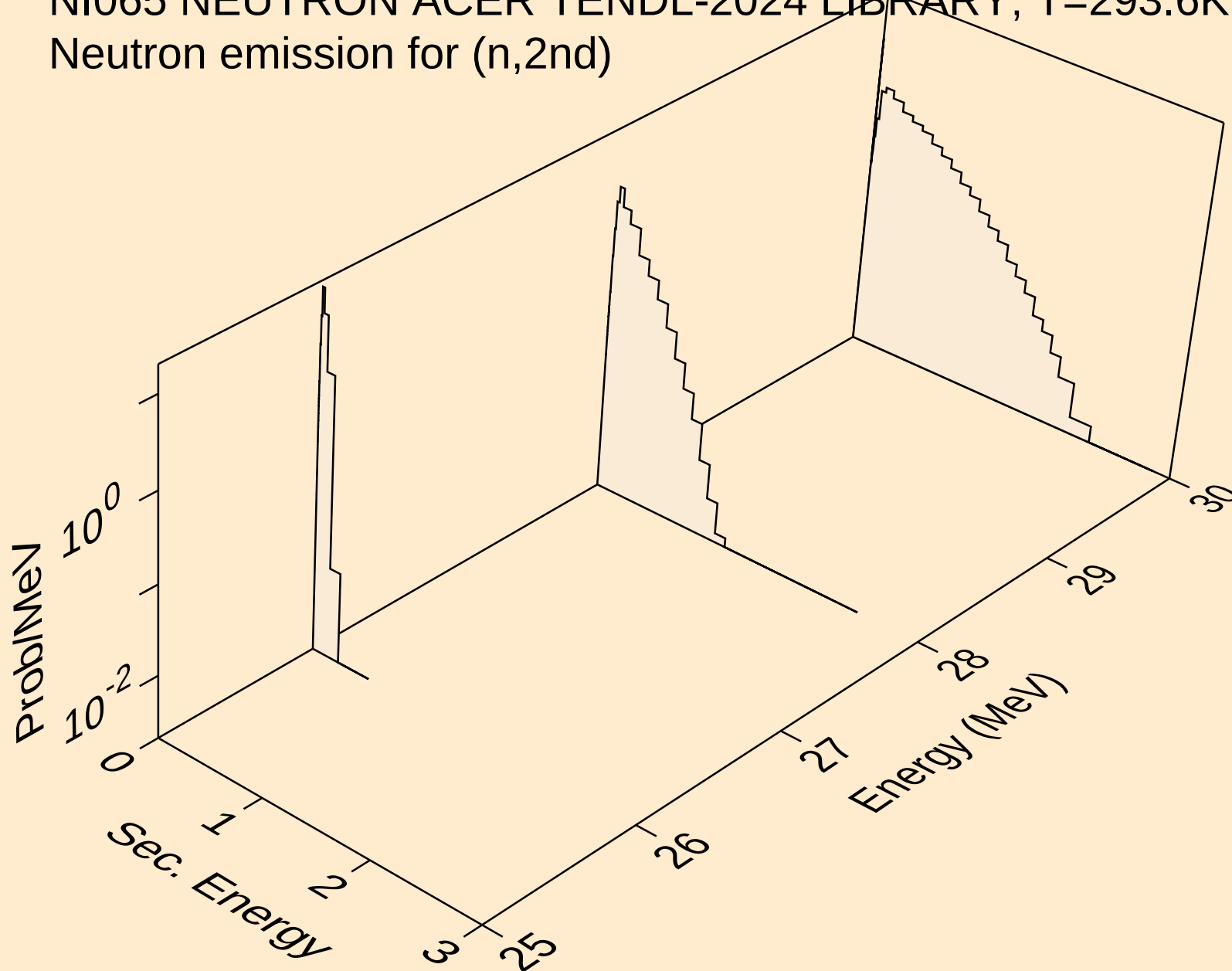
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angular distribution for (n,n\*30)



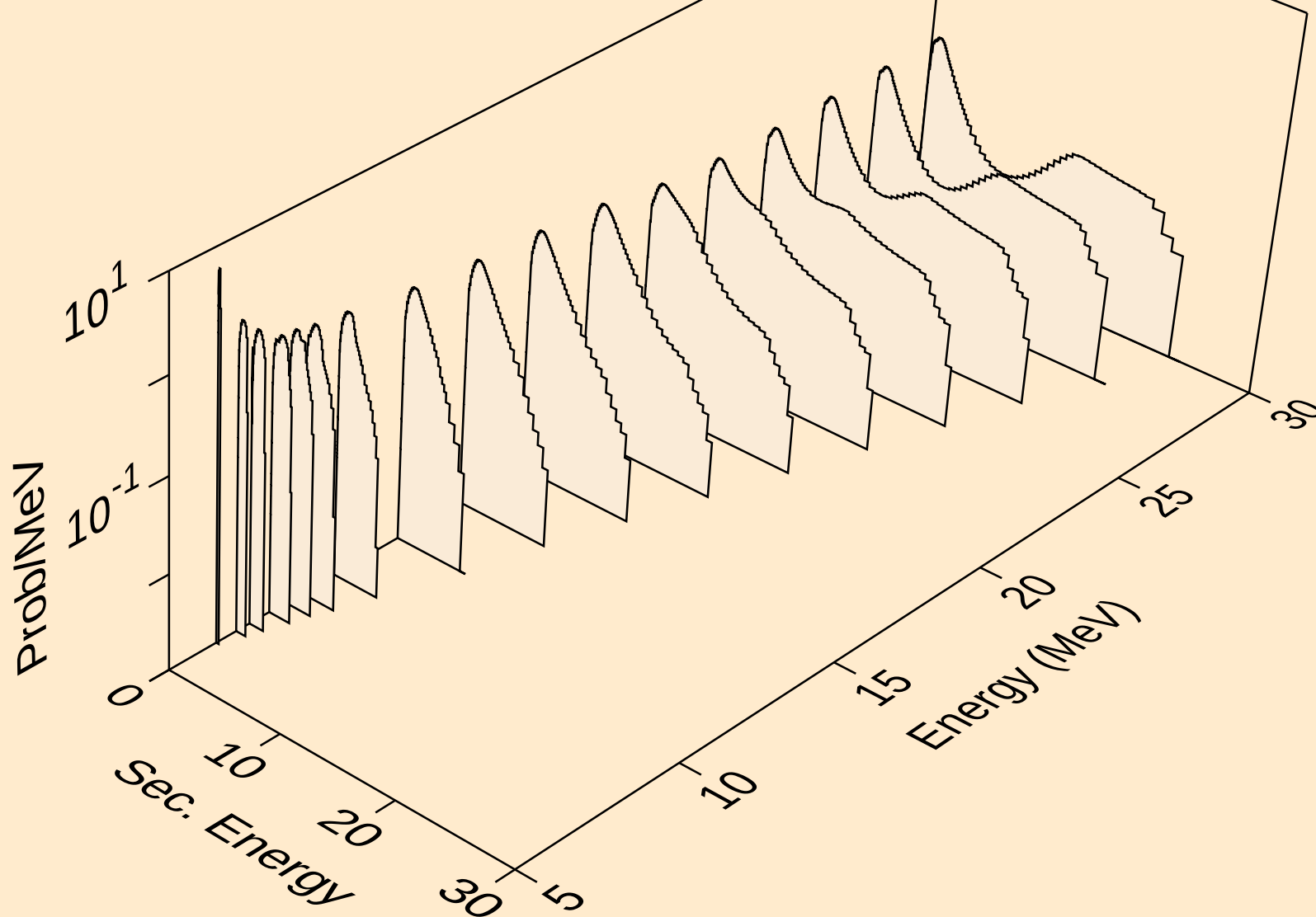
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



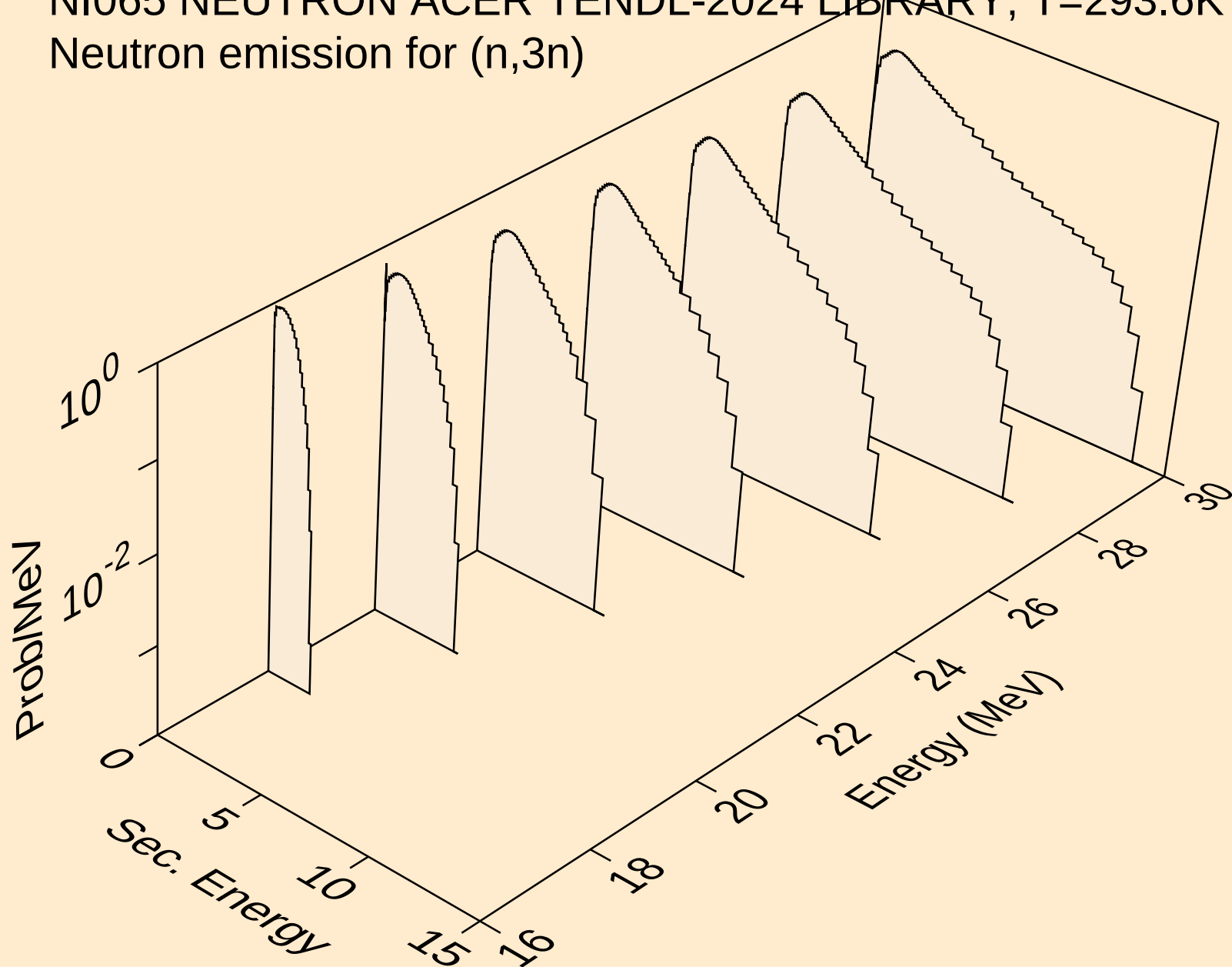
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



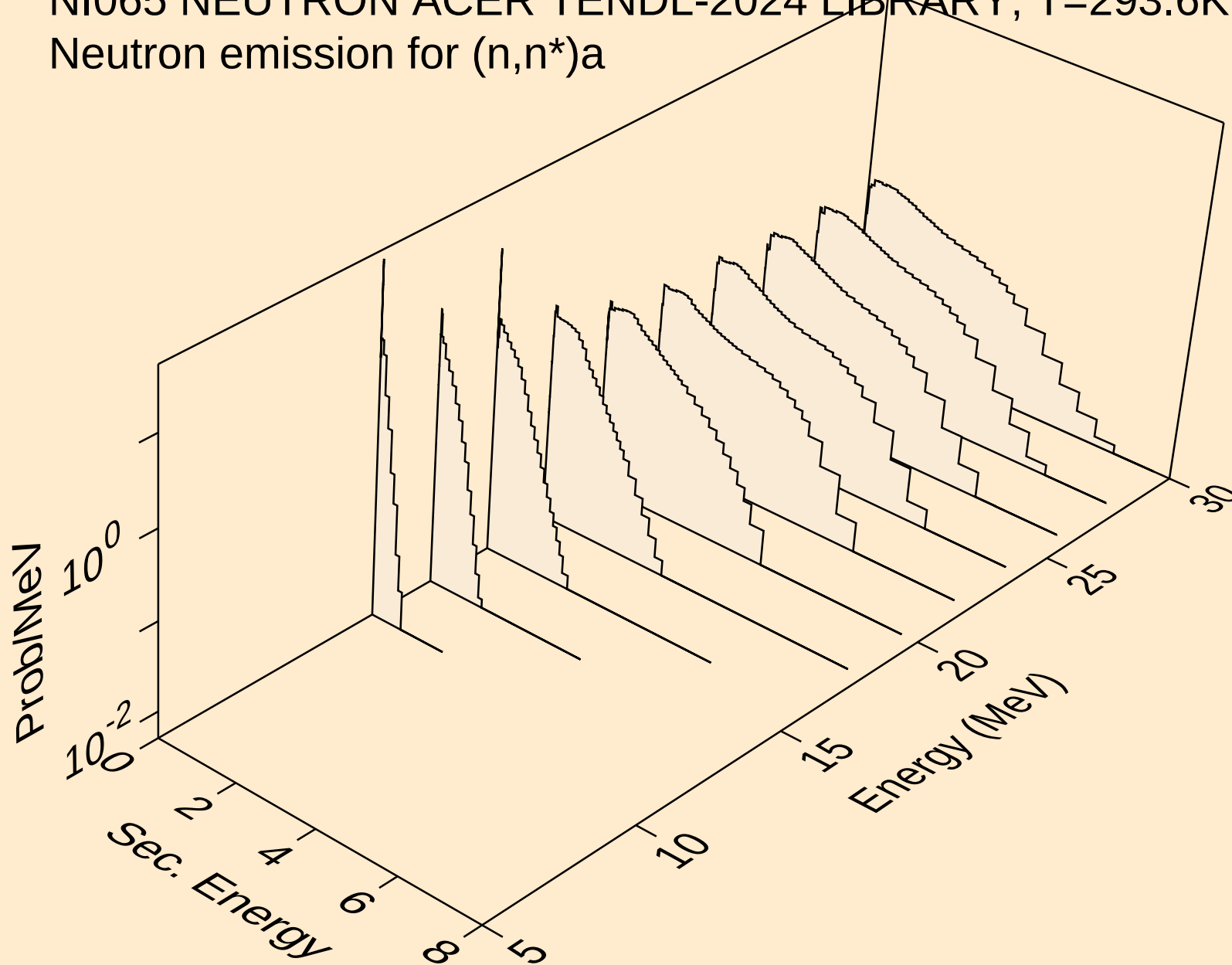
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

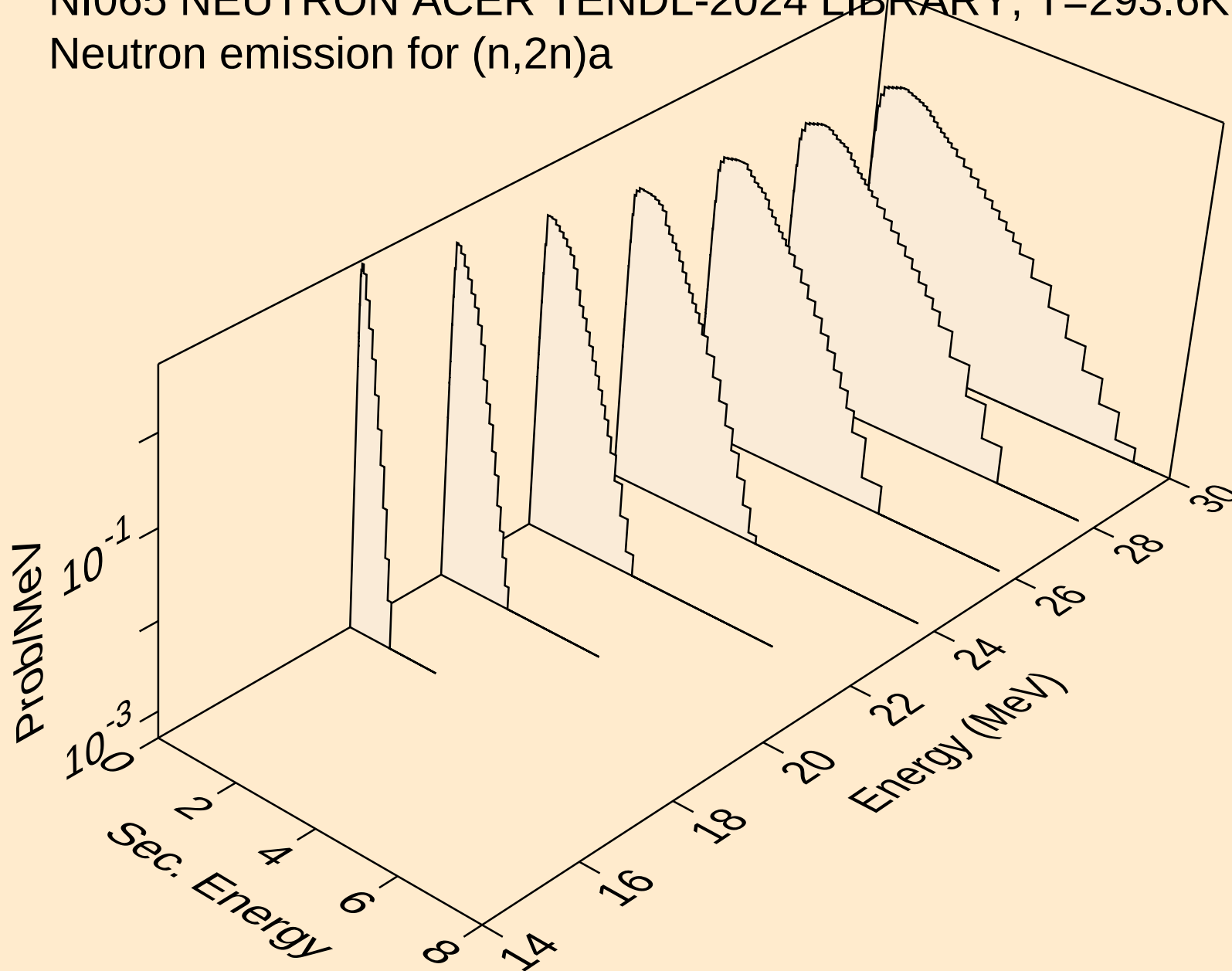


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

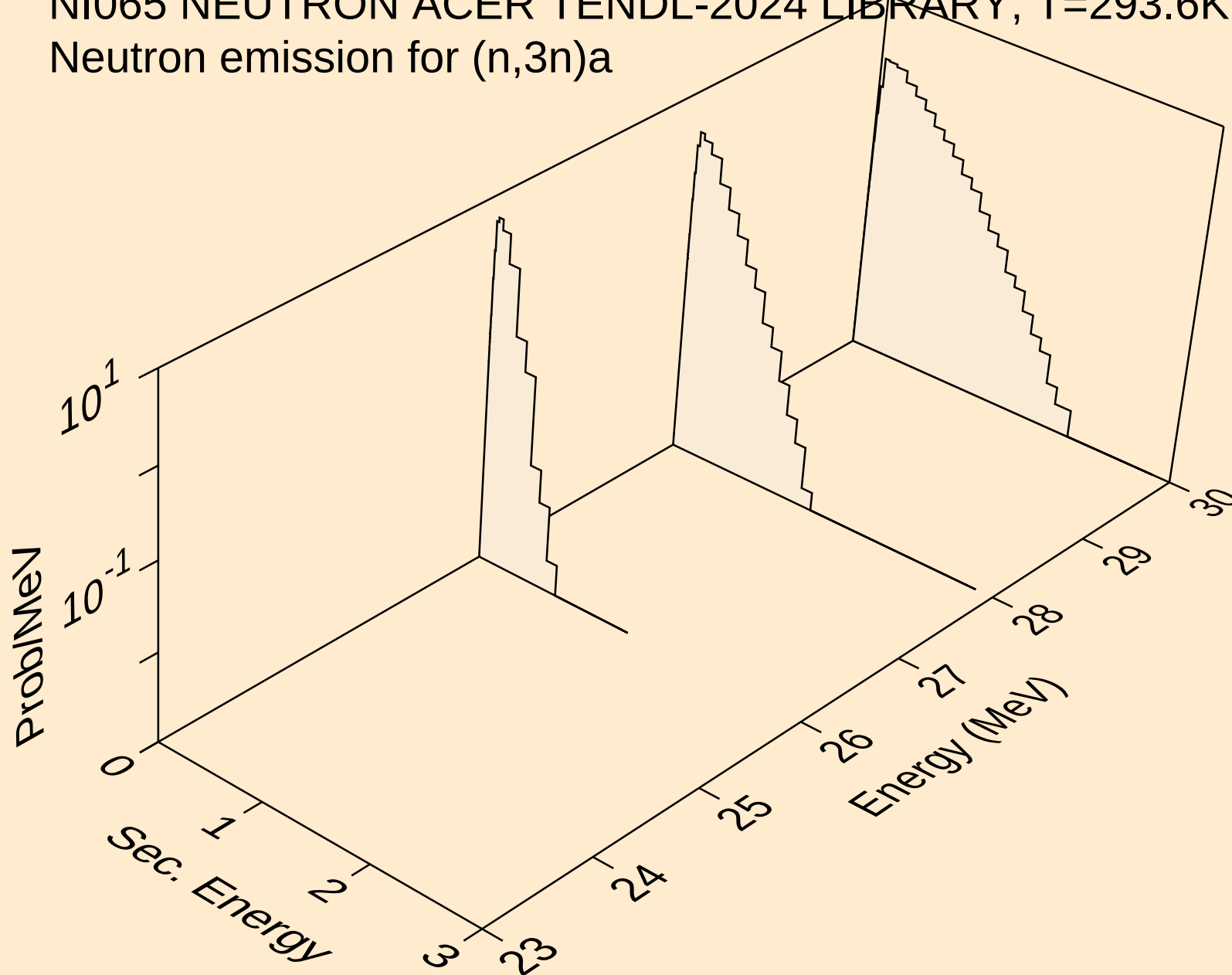




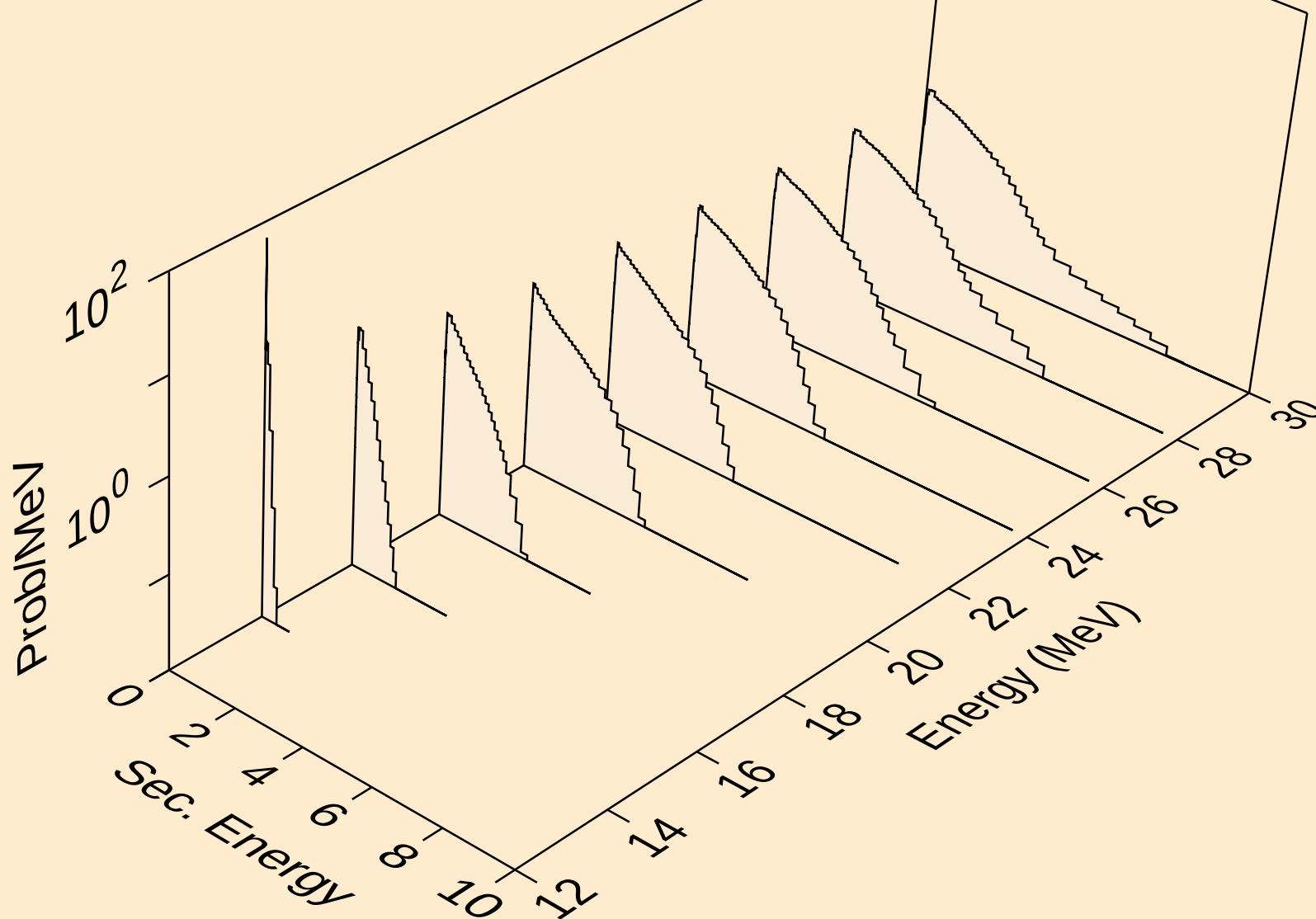
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n) $\alpha$



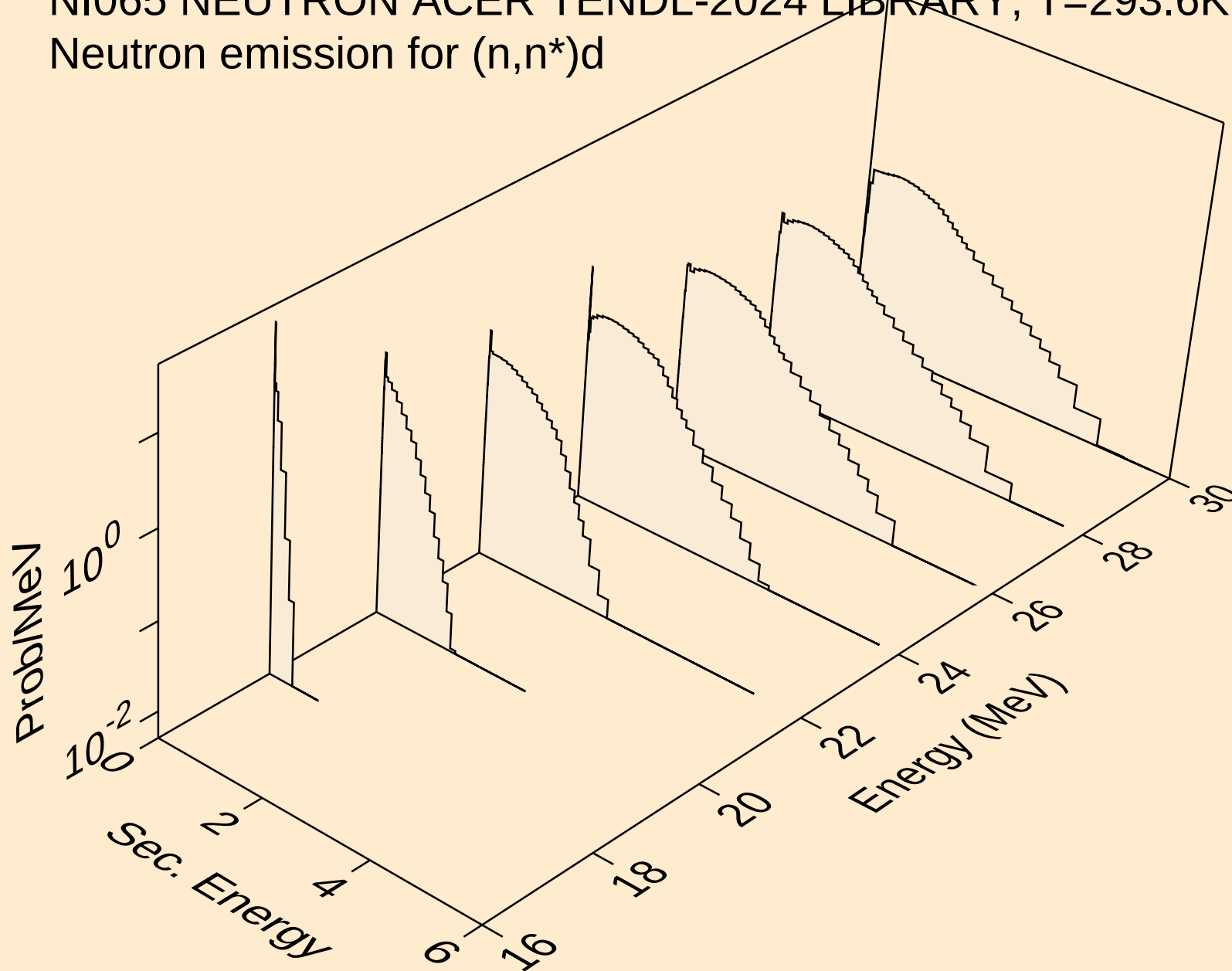
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



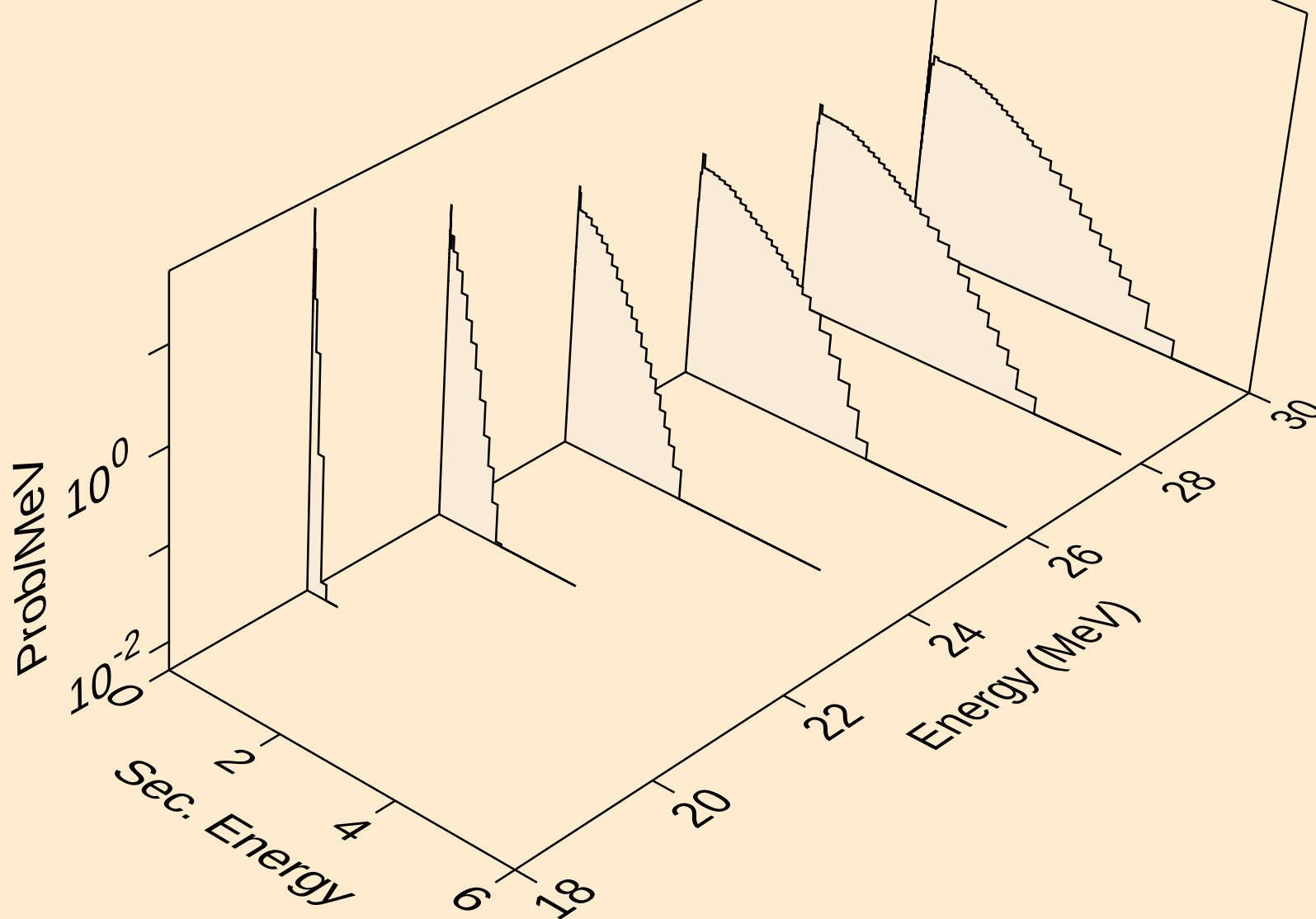
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



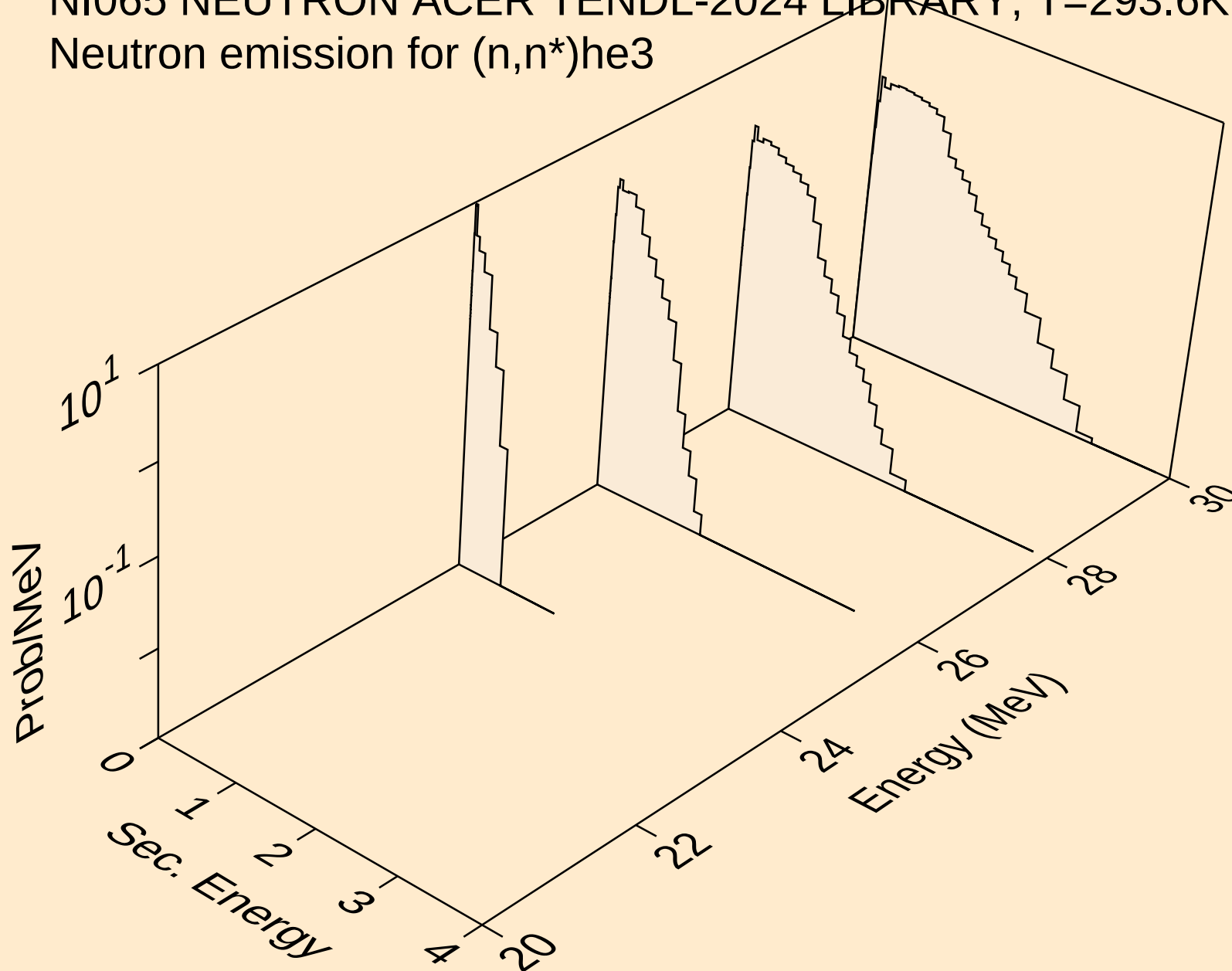
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



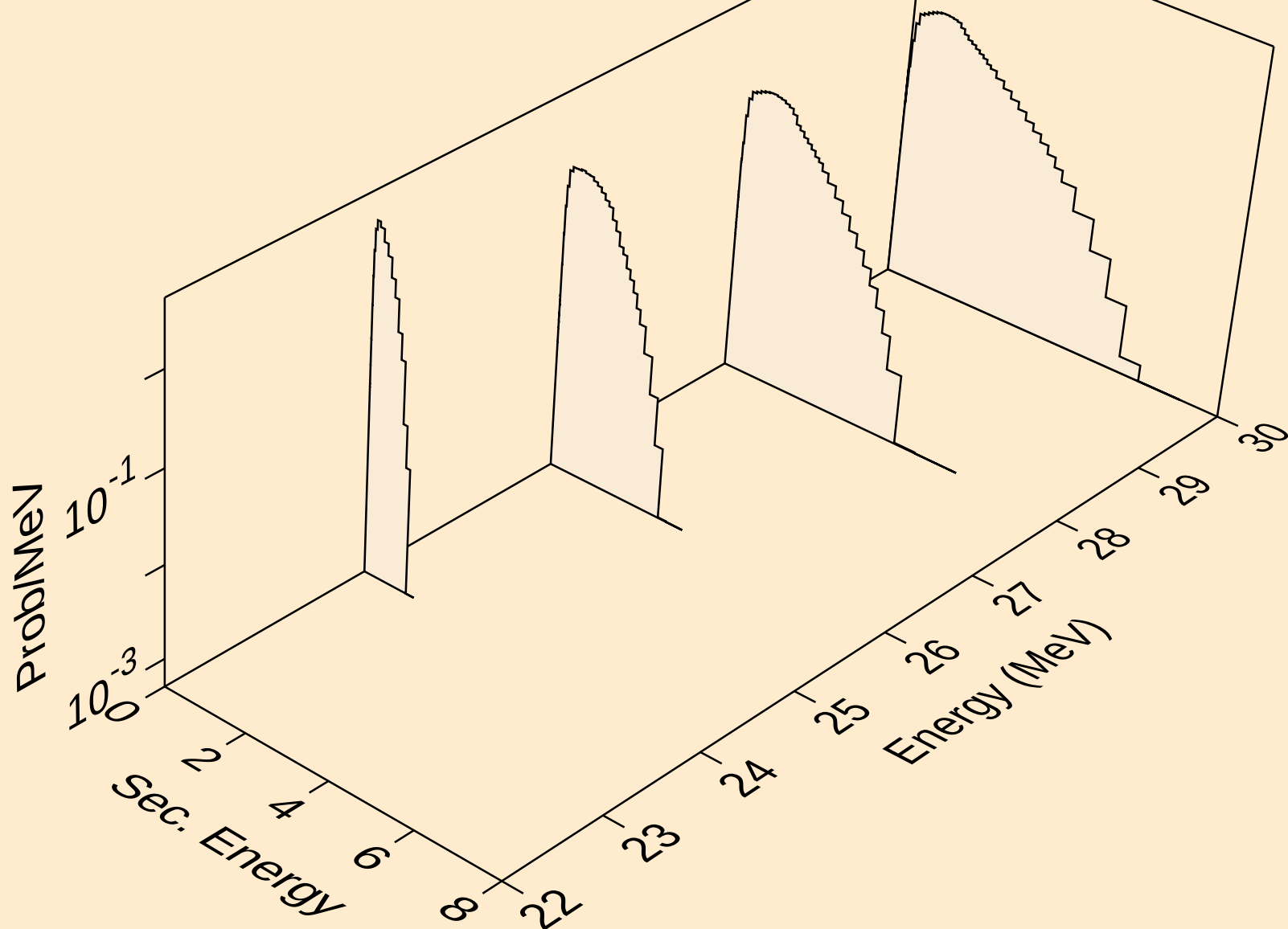
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



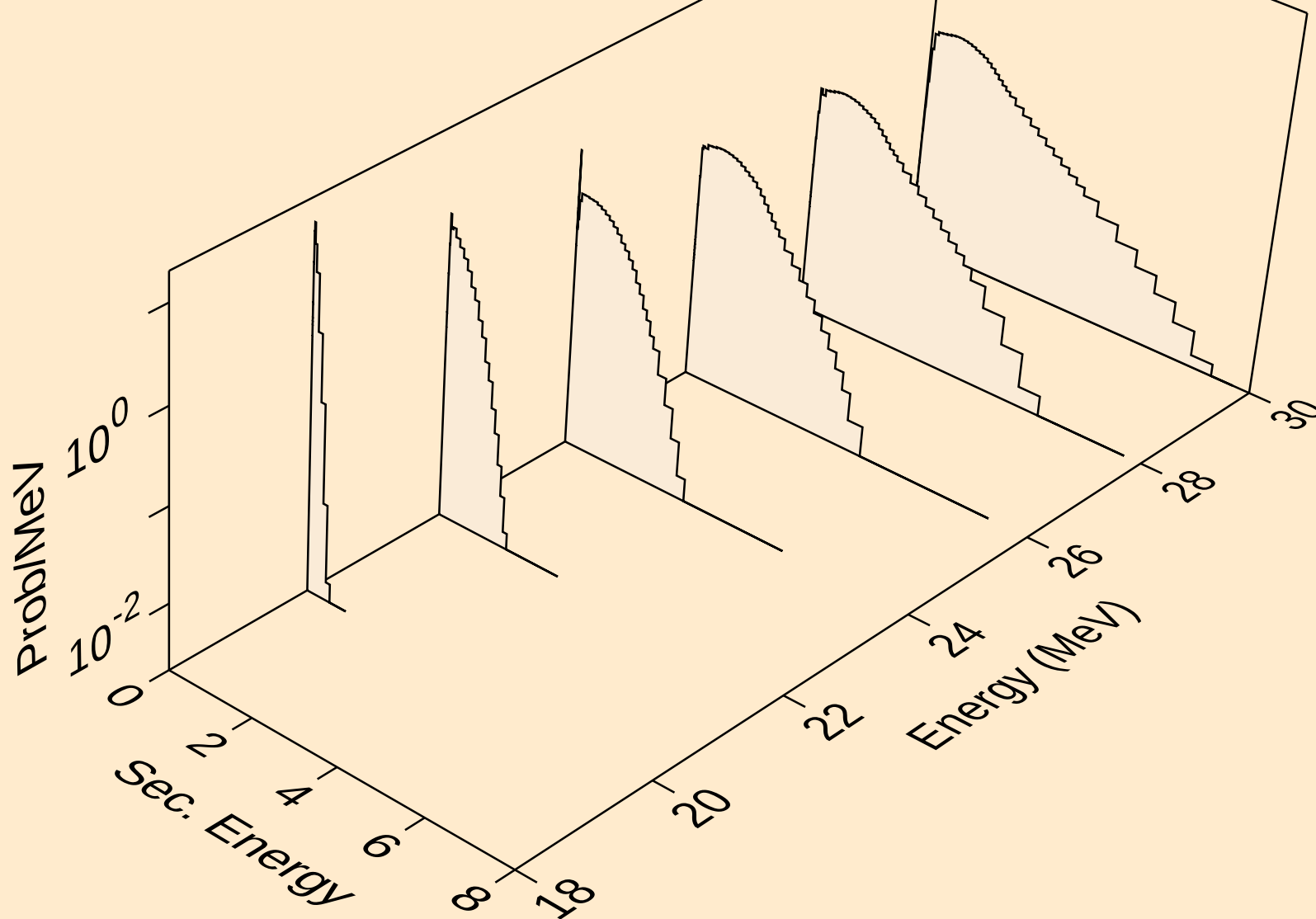
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

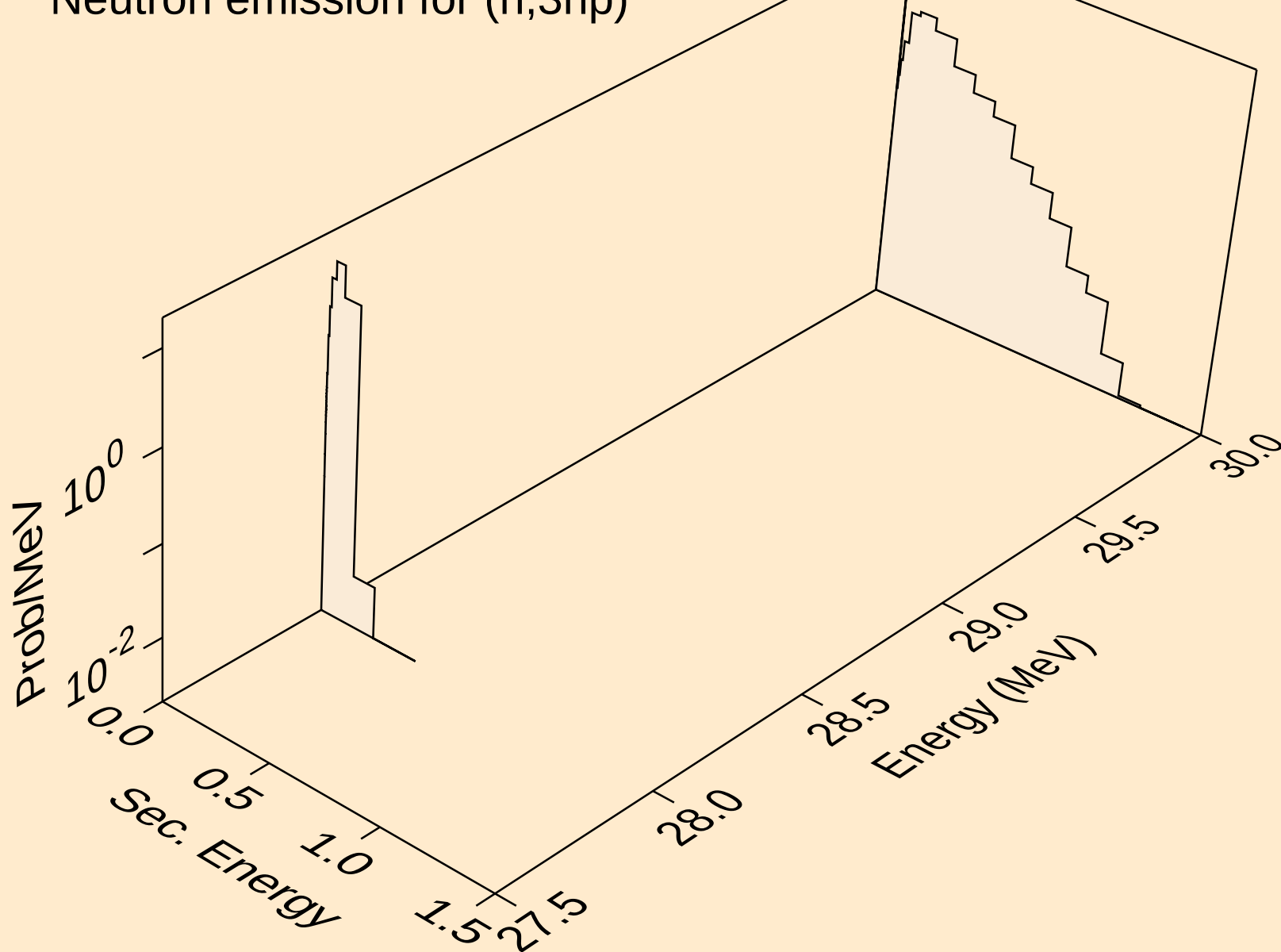


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

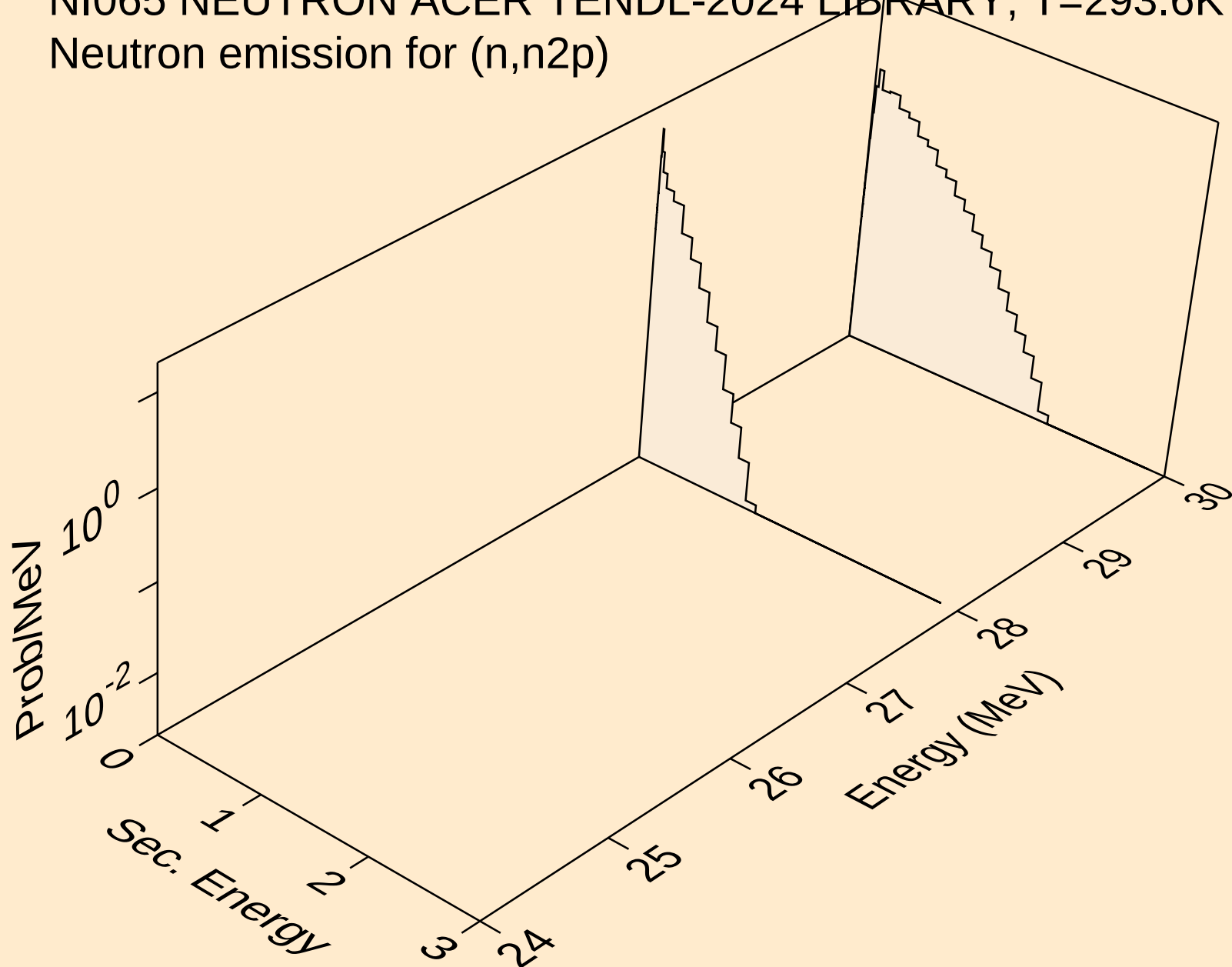




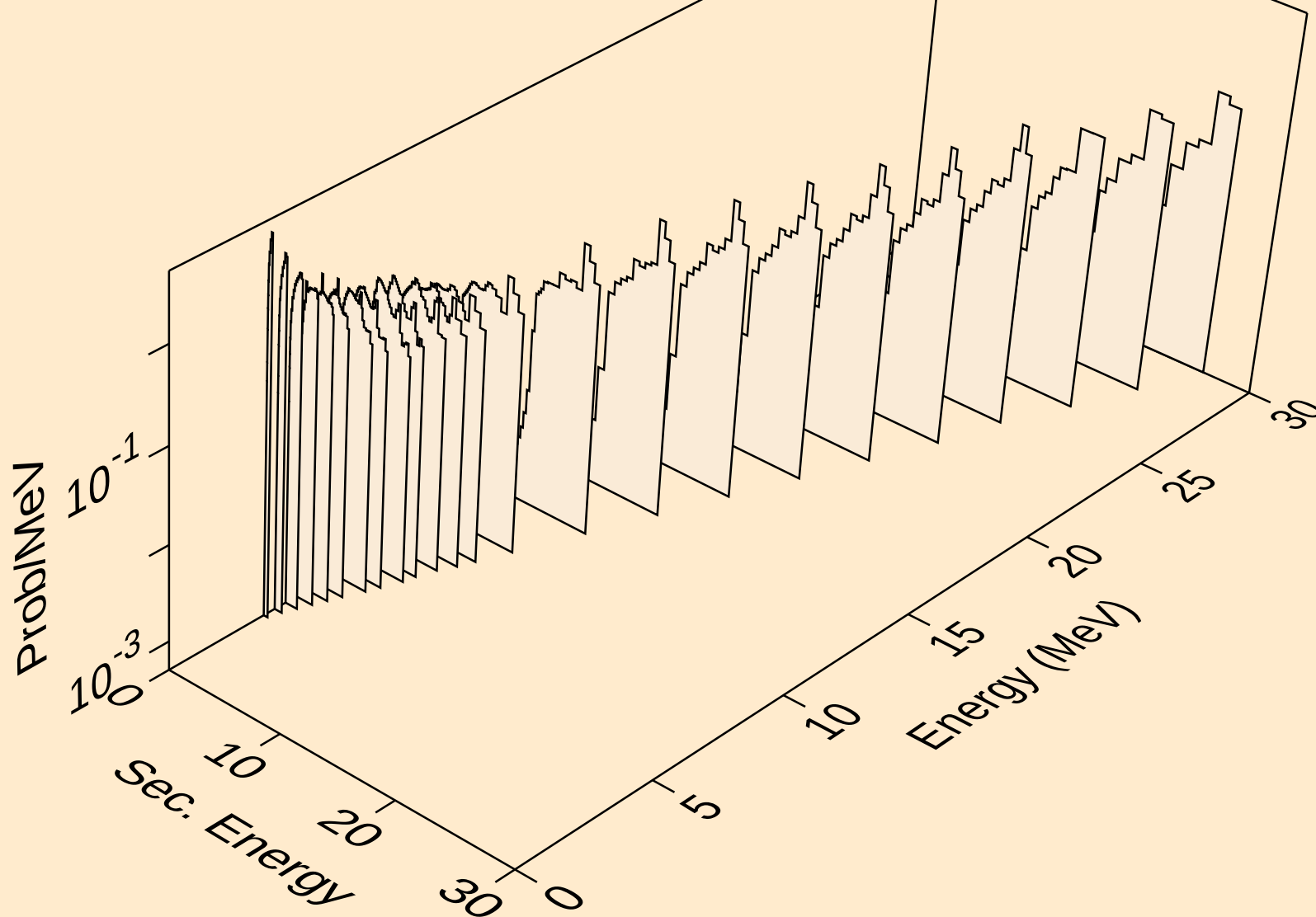
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



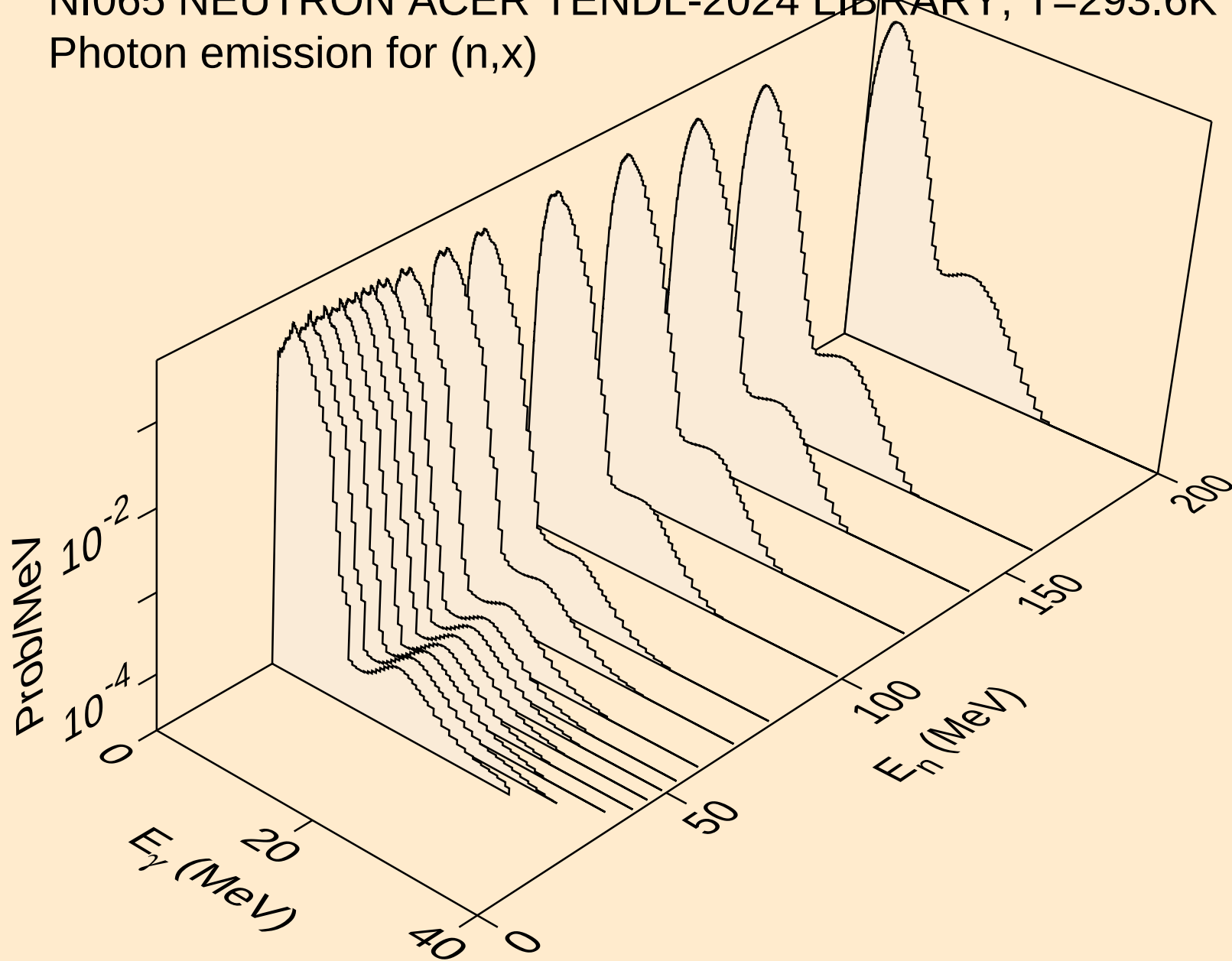
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



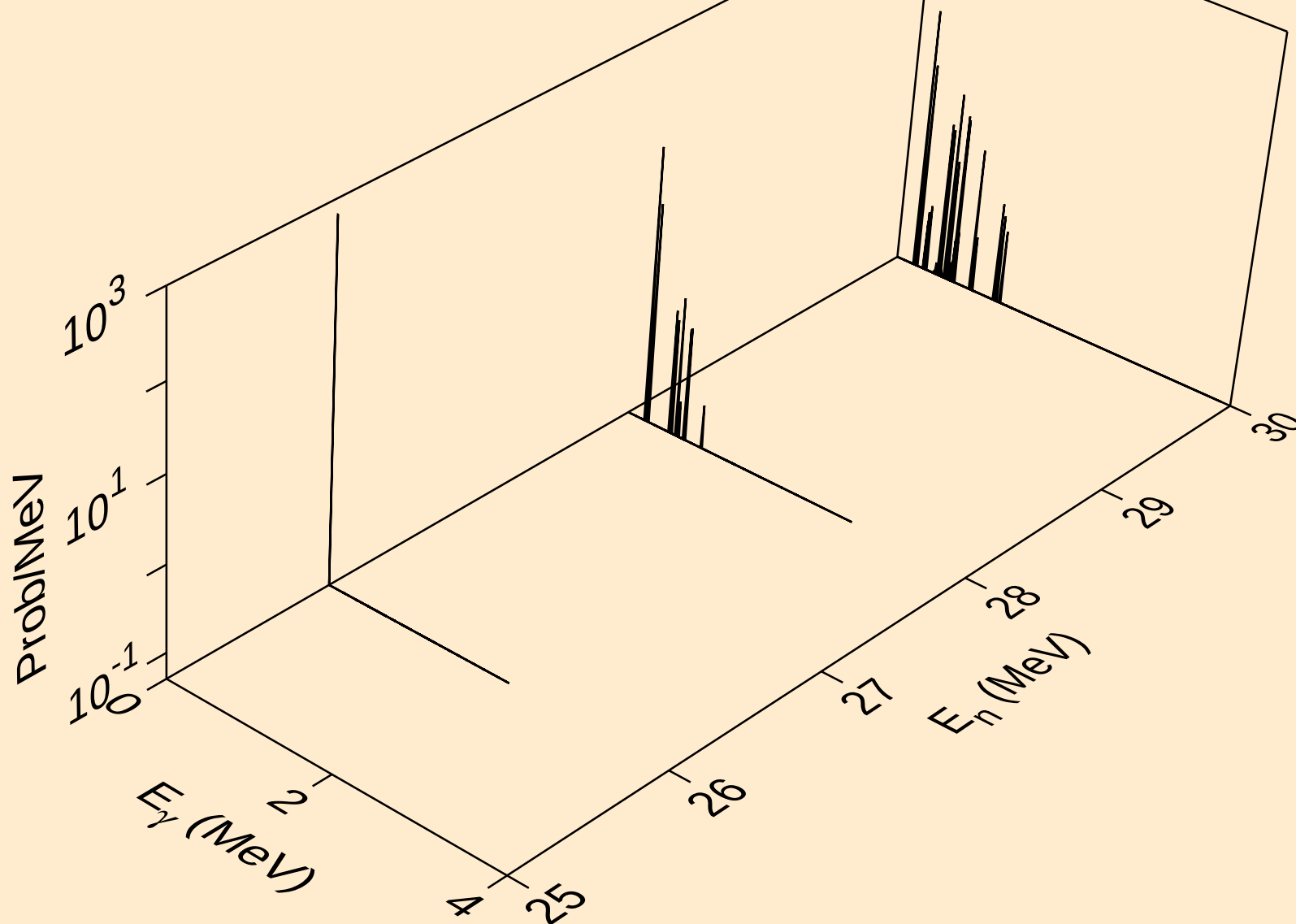
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



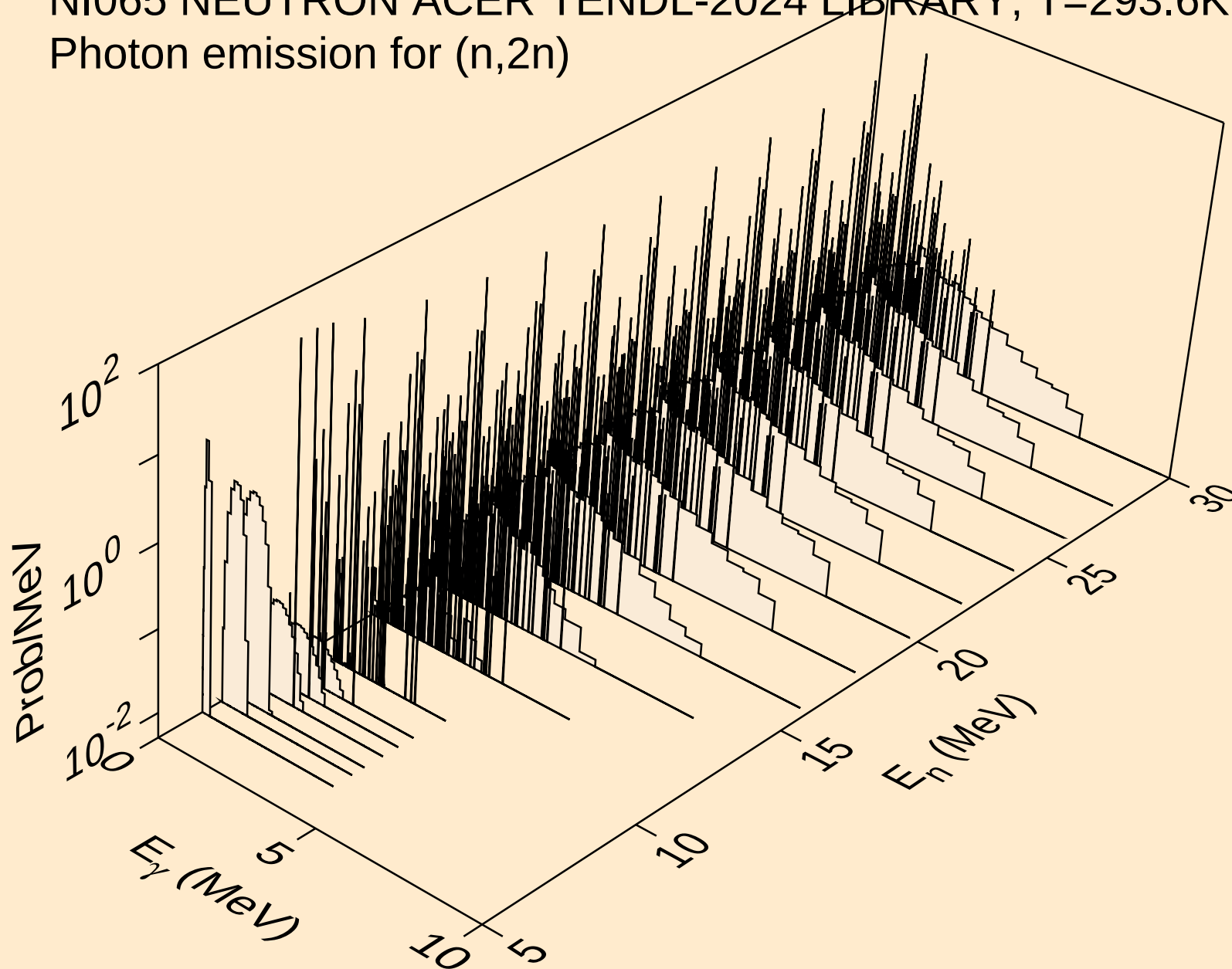
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



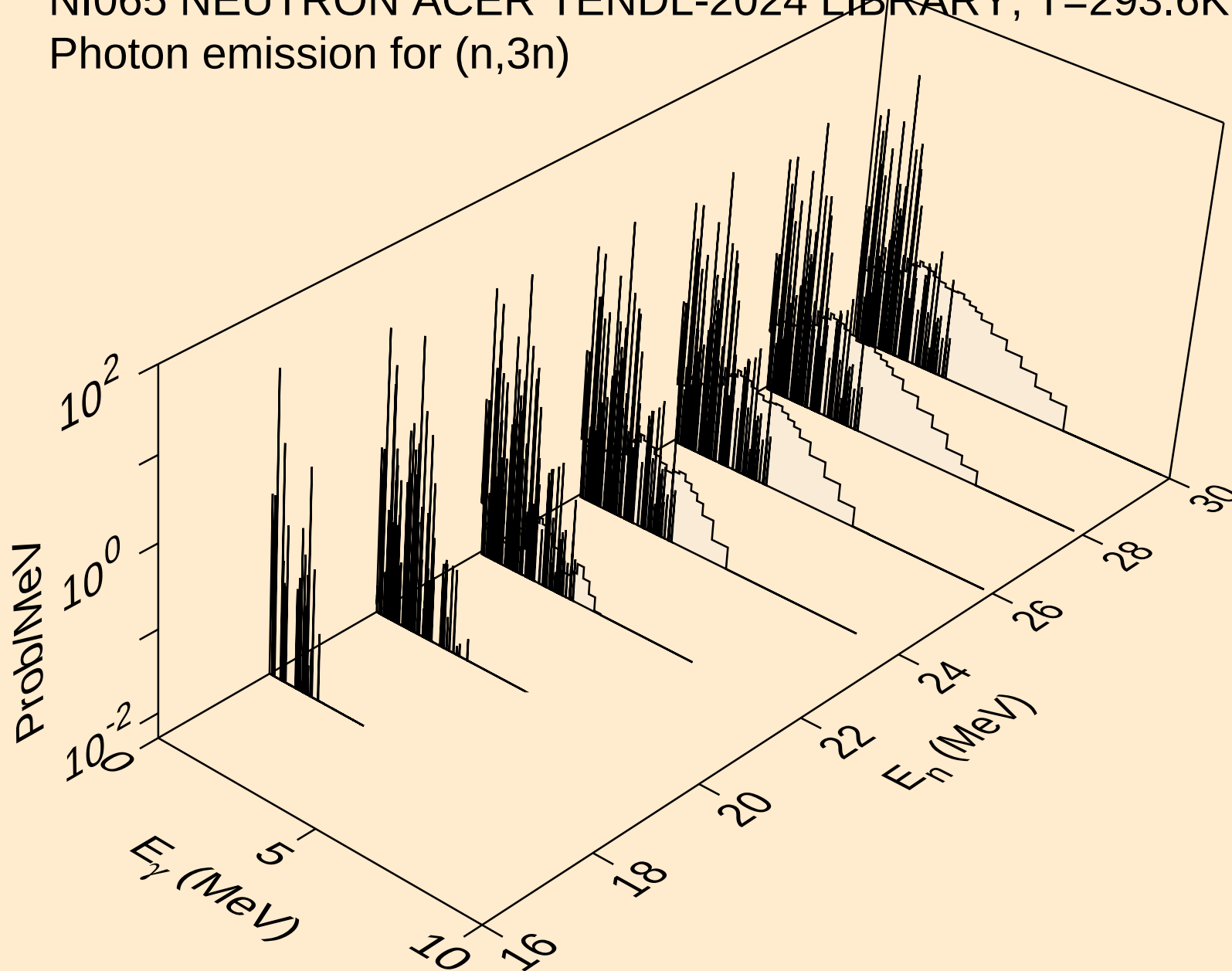
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



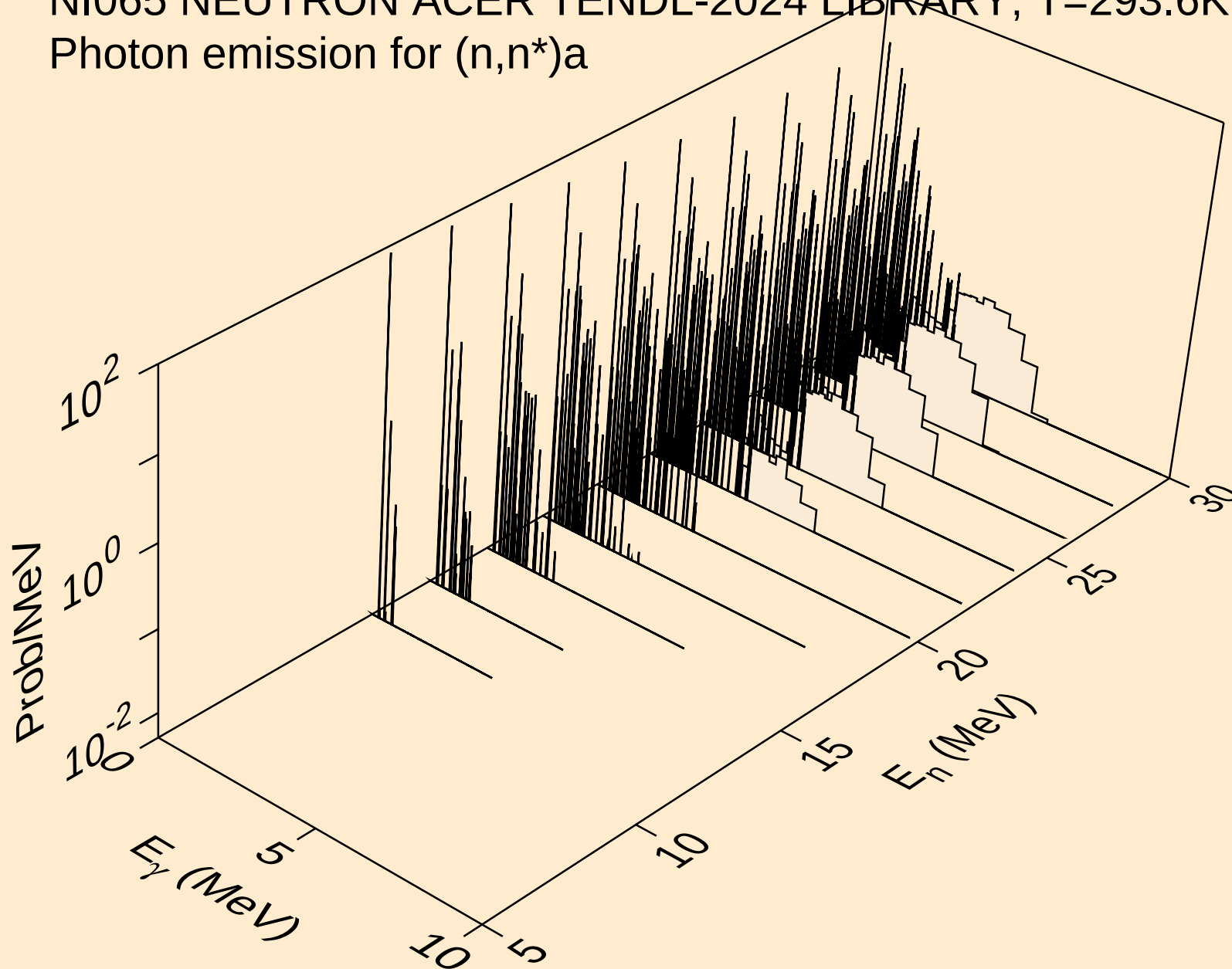
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)

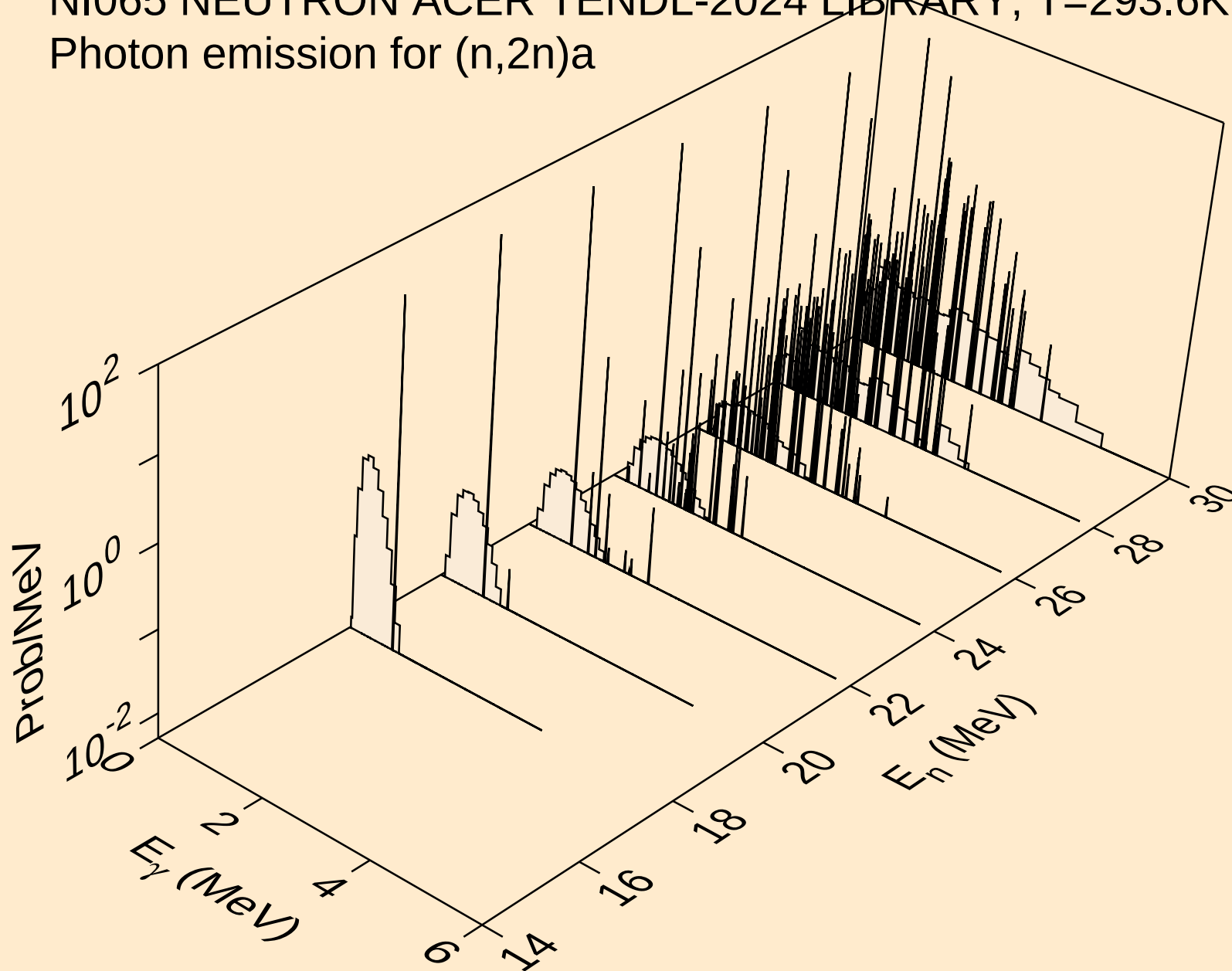


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

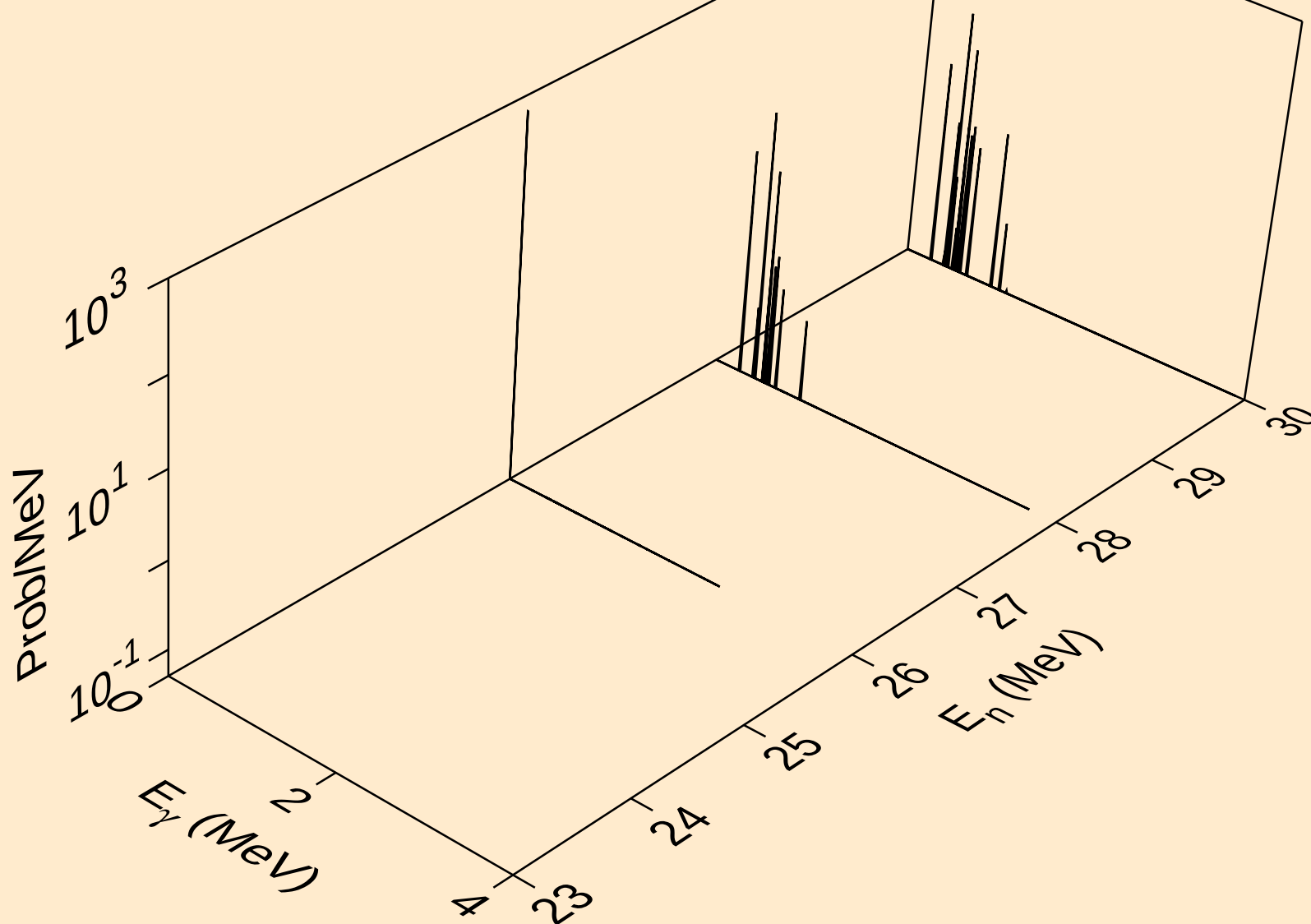




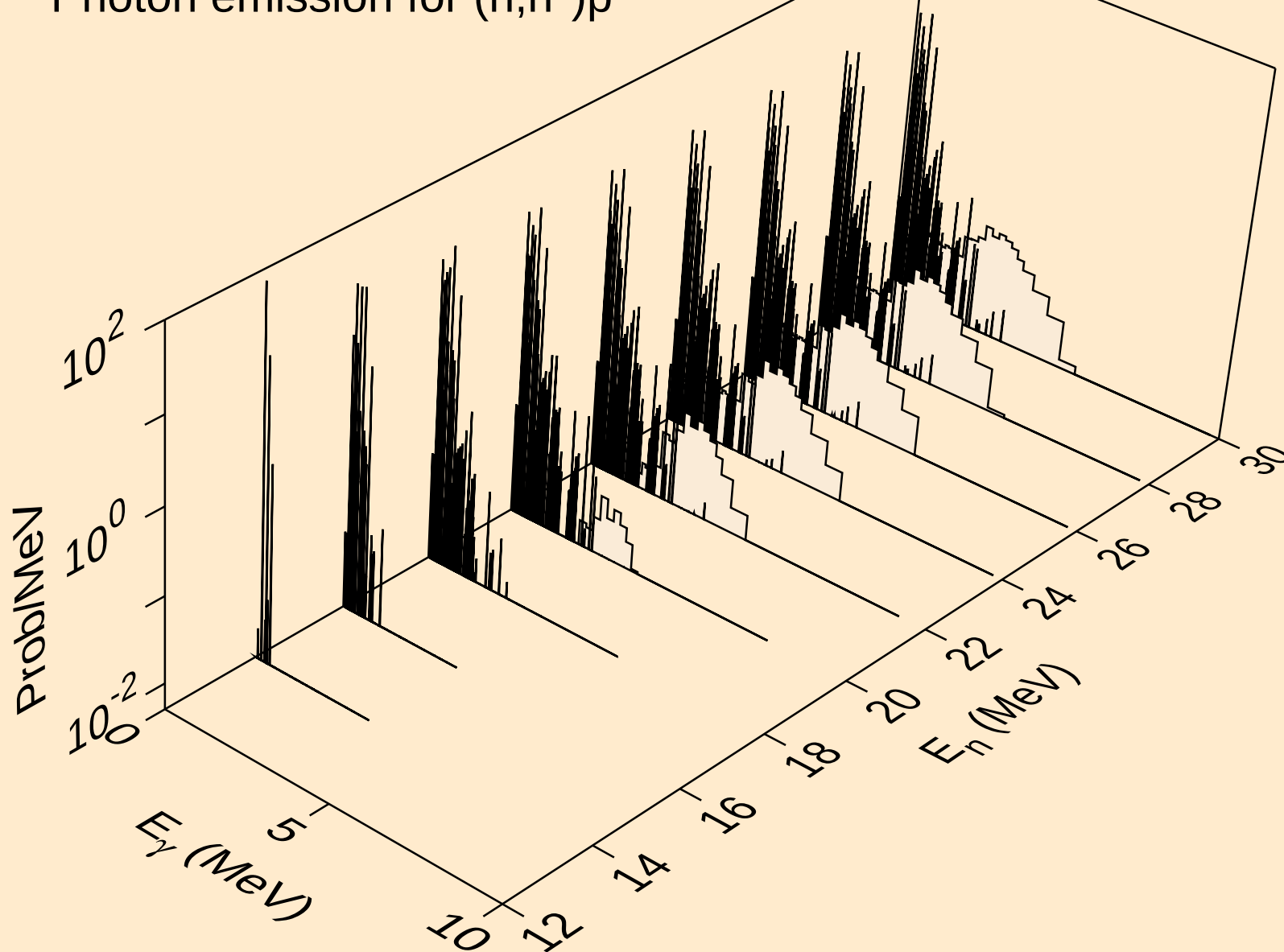
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



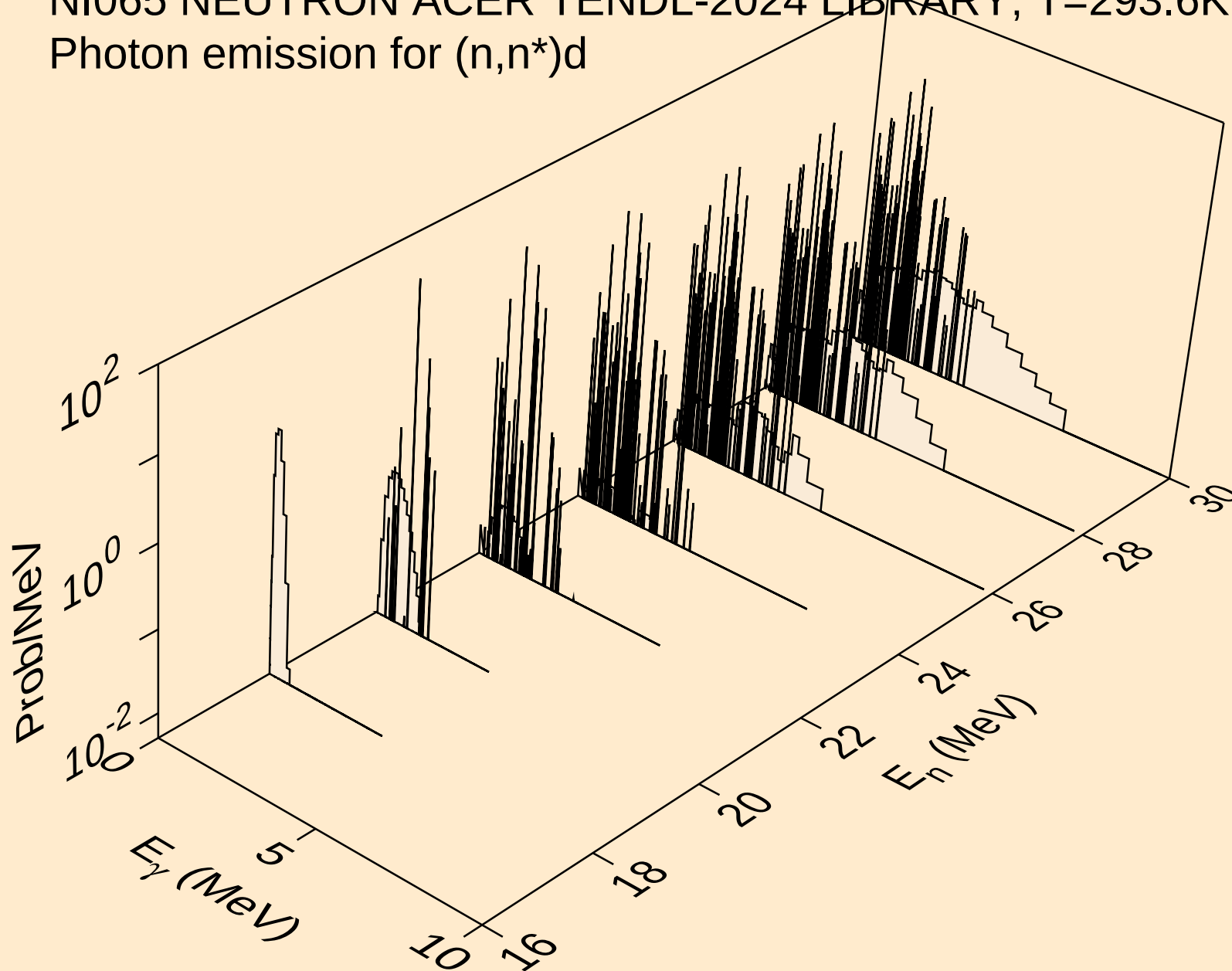
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n) $\alpha$



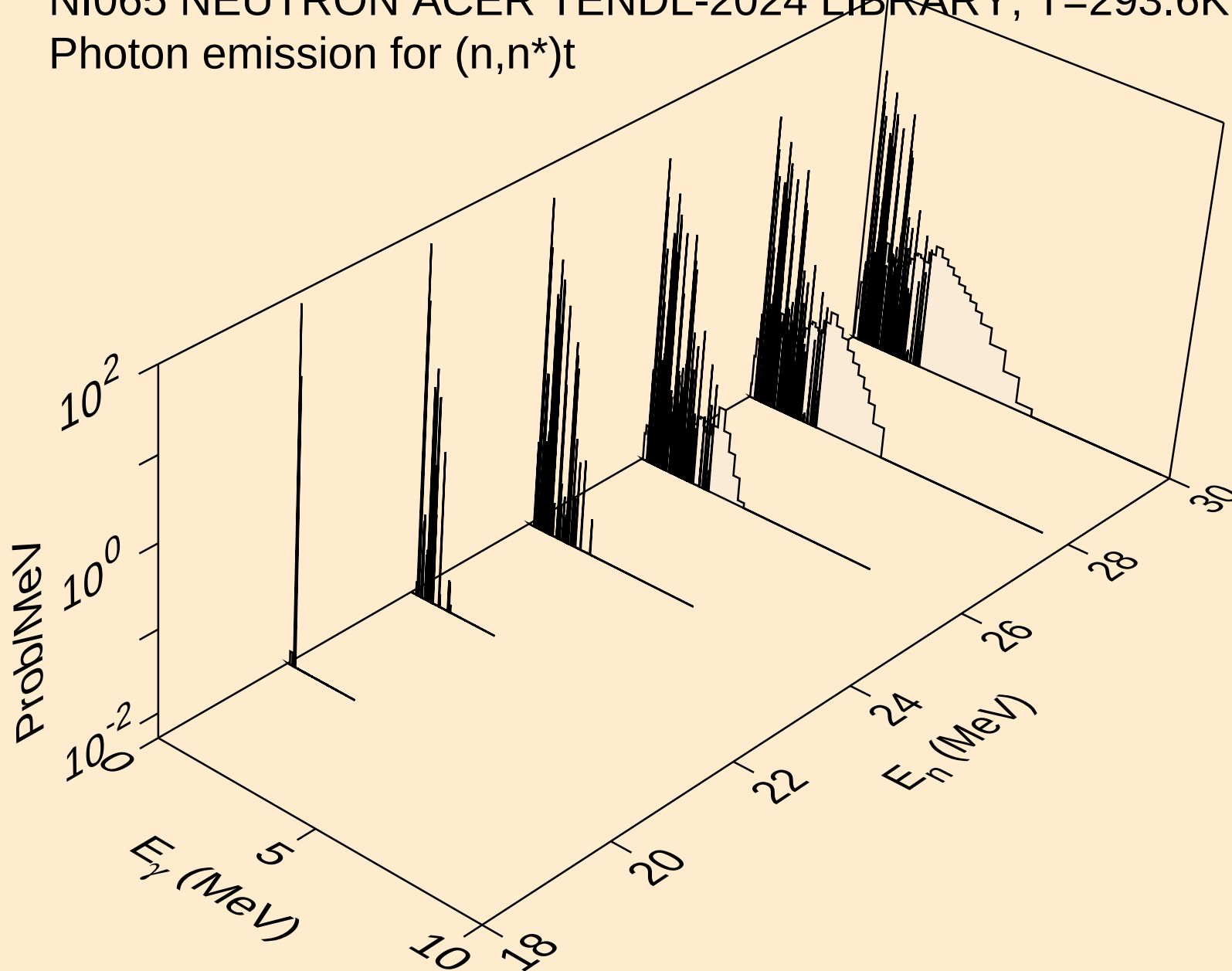
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



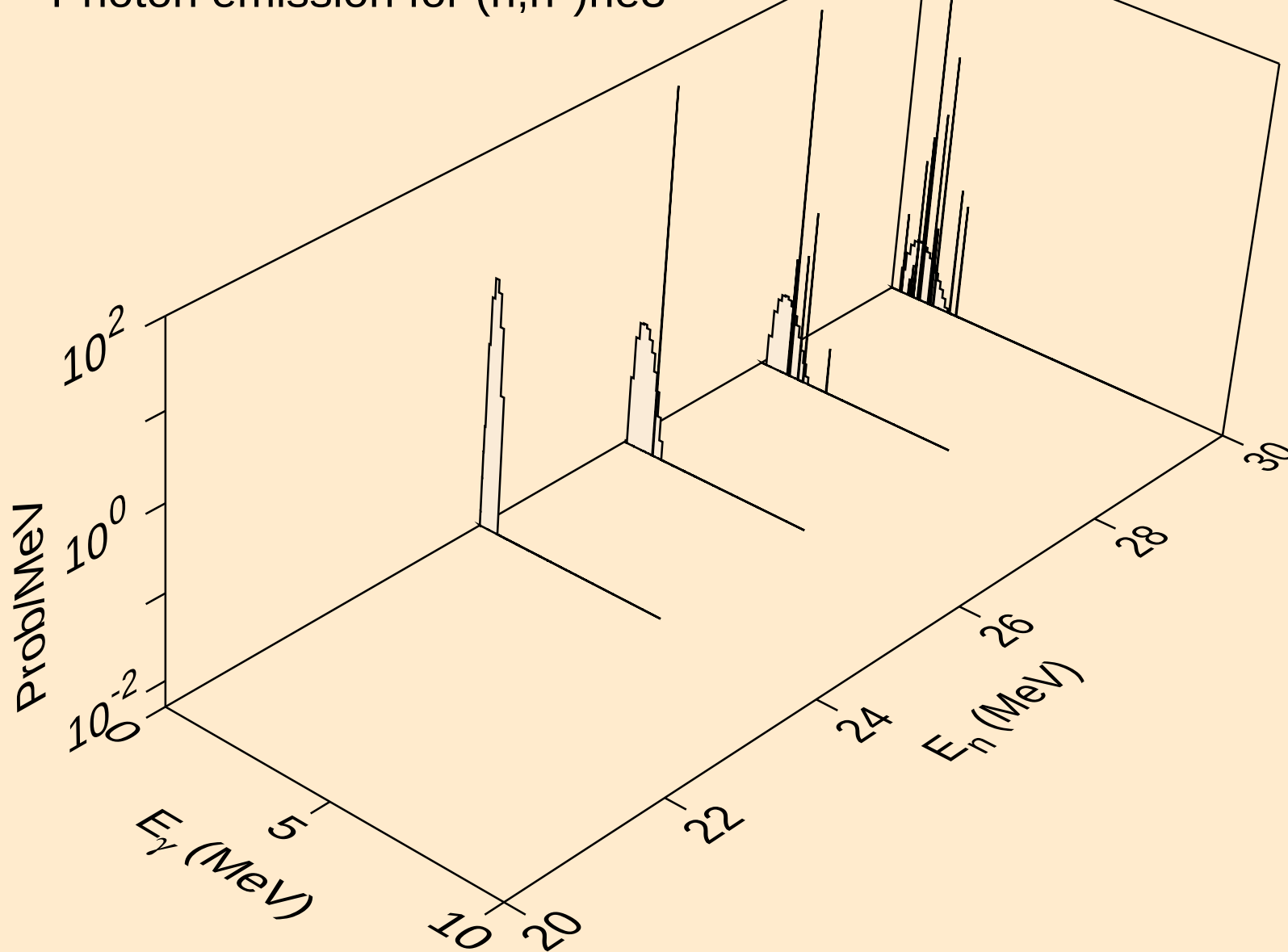
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



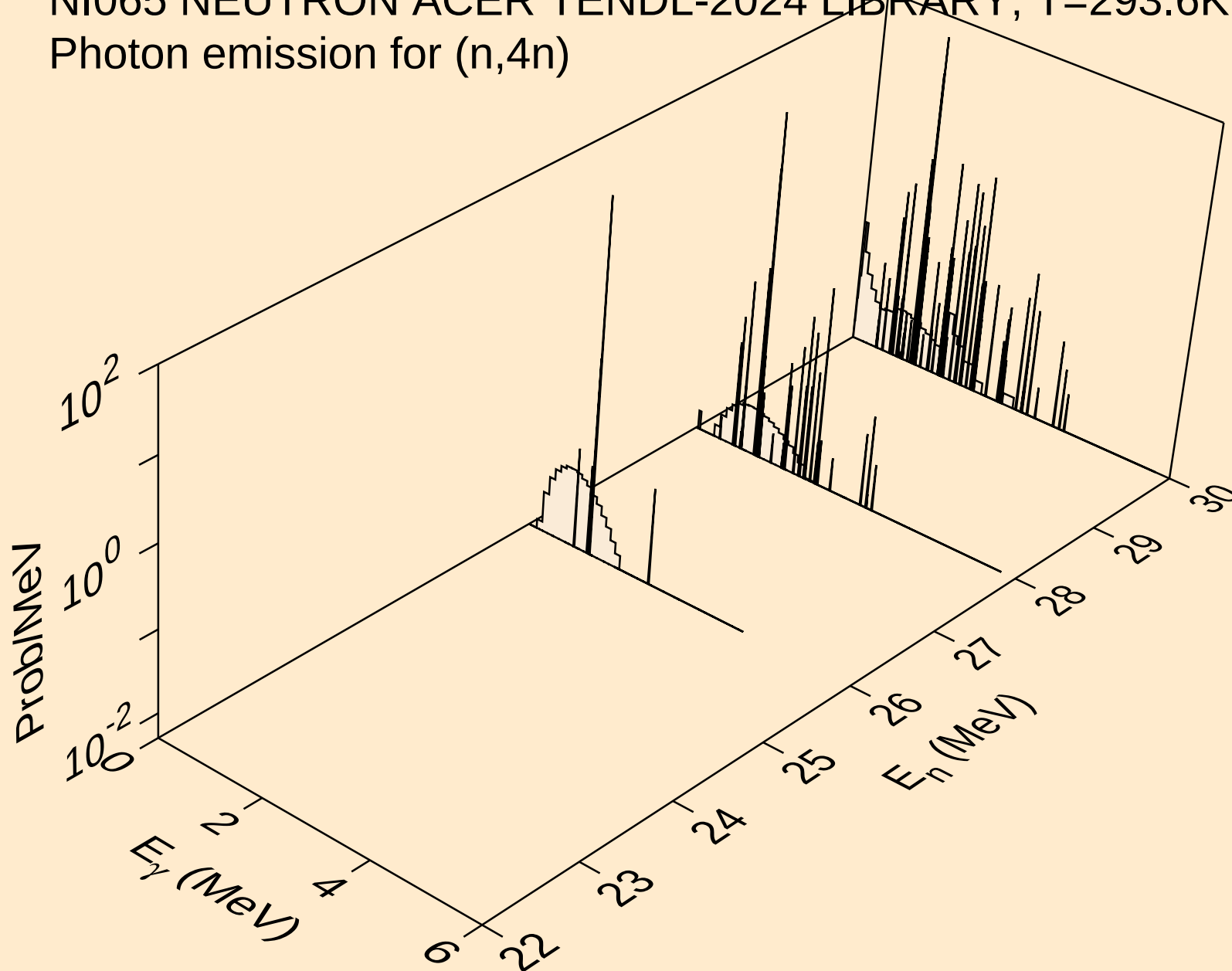
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



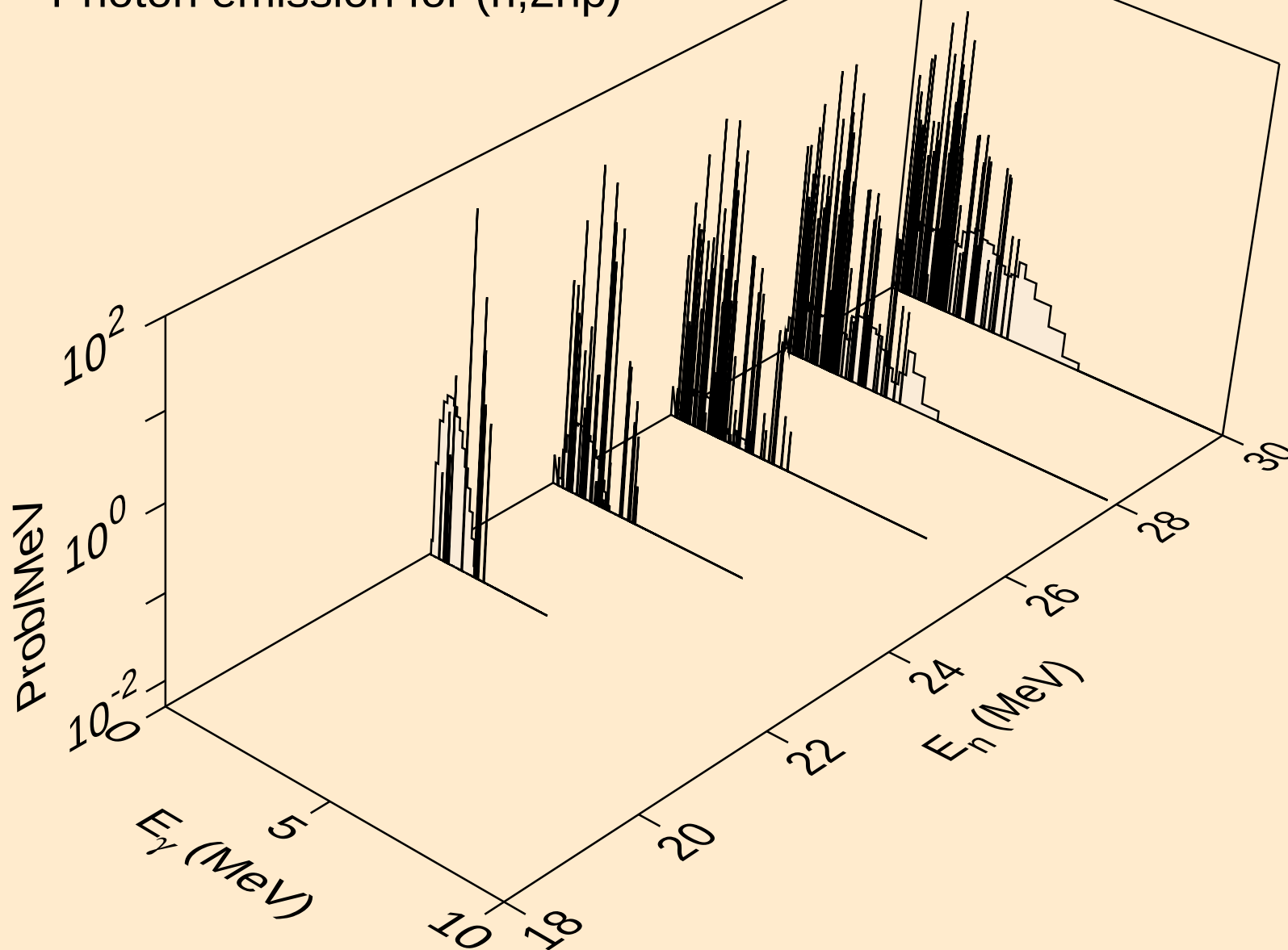
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)

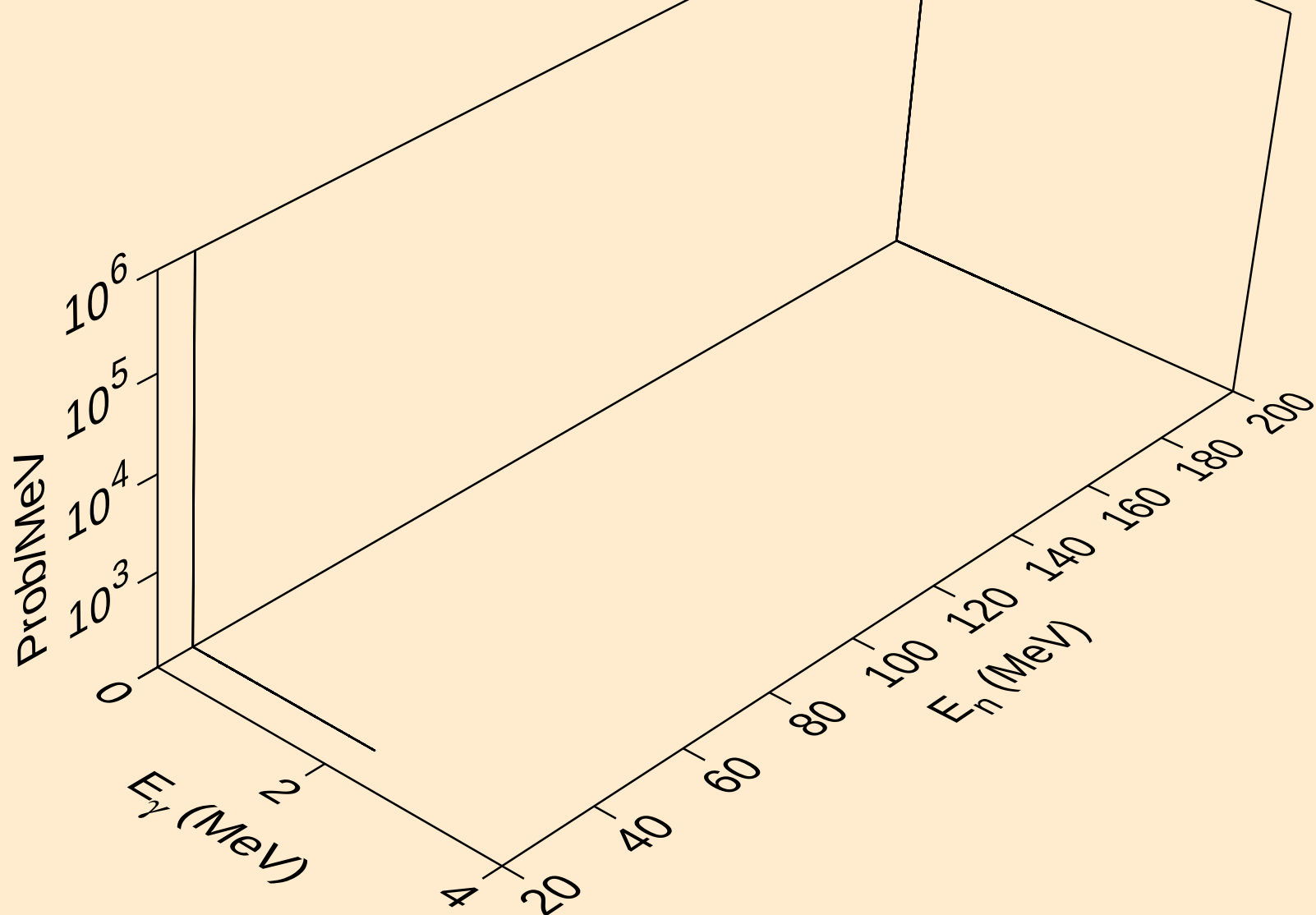


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)

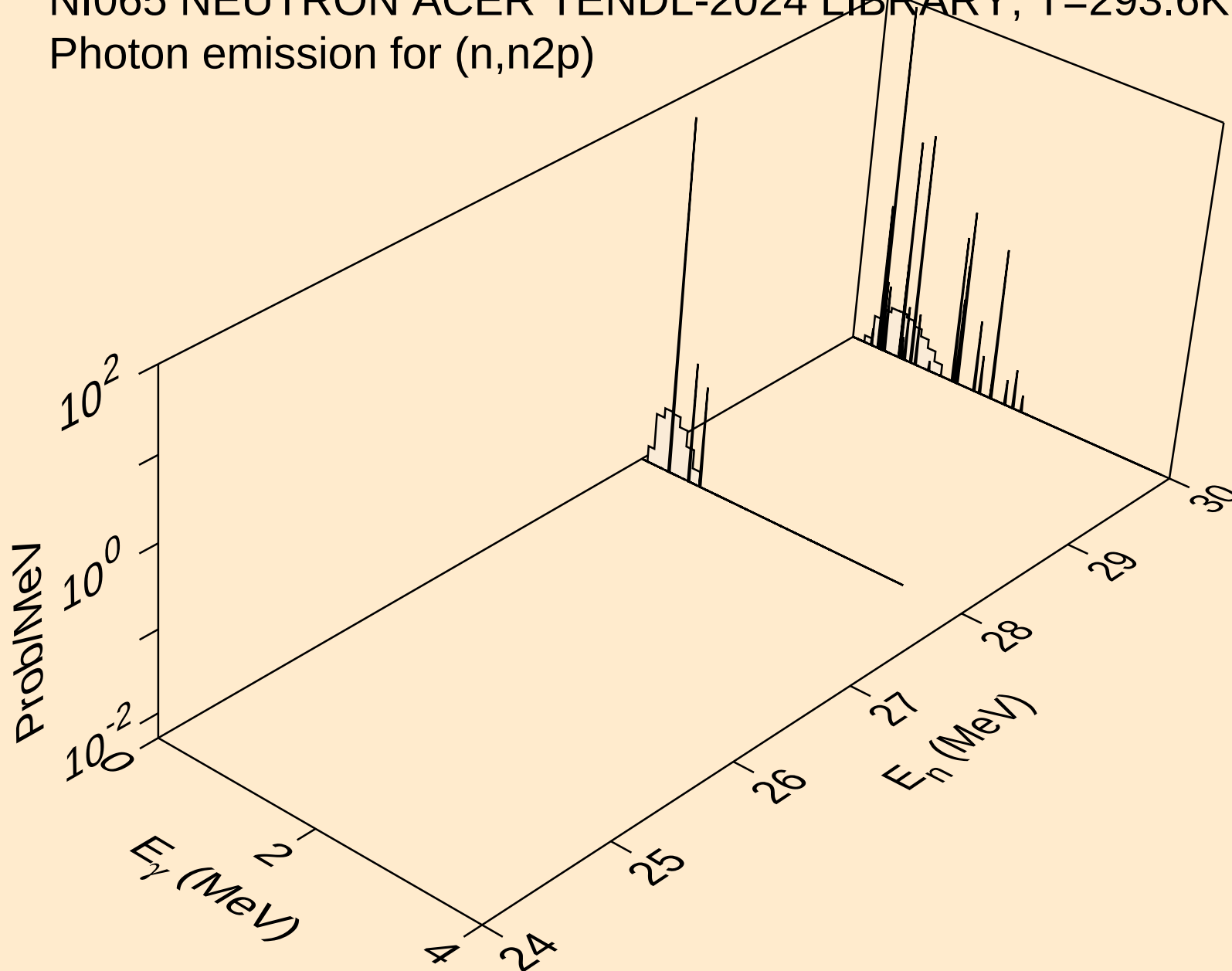




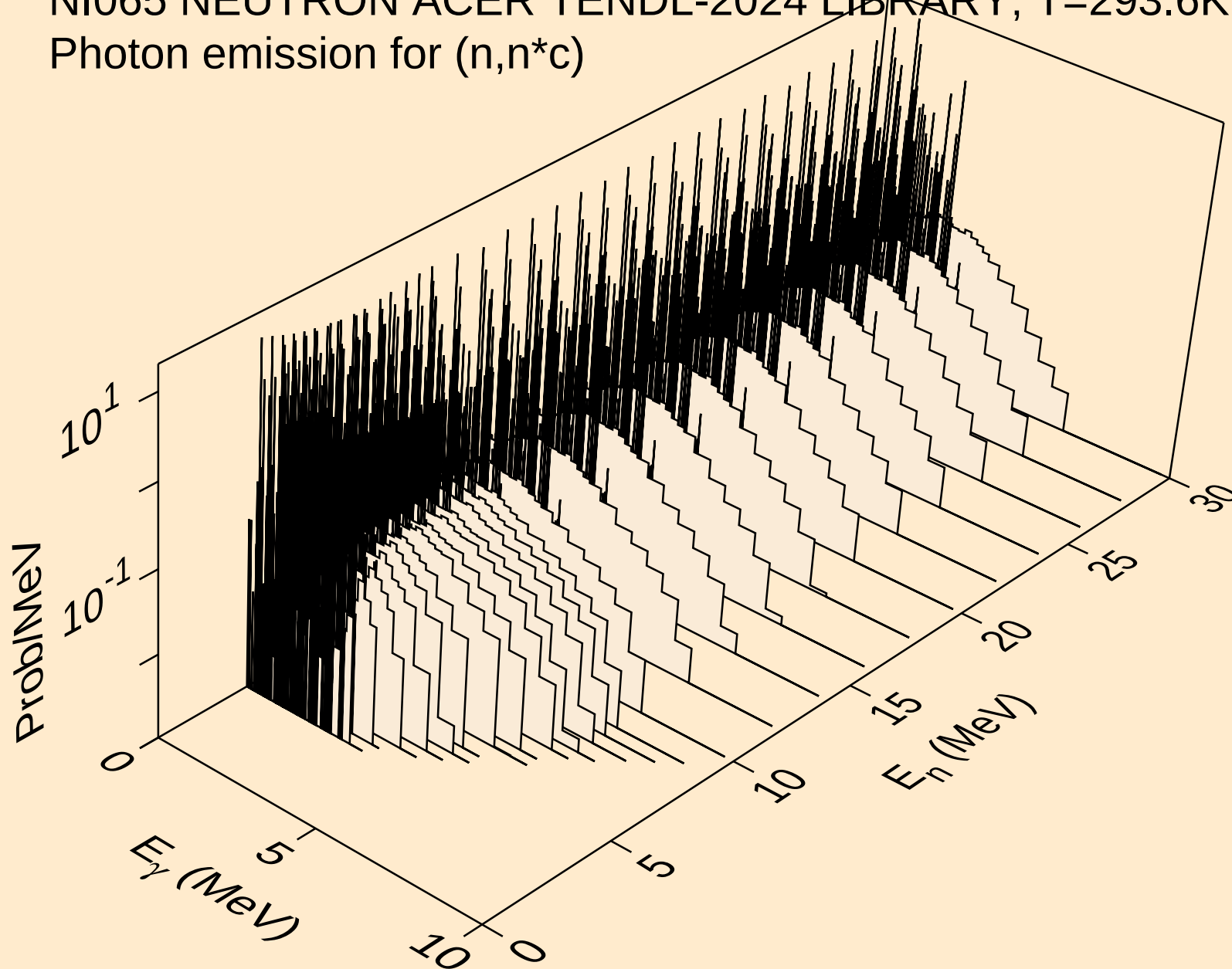
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



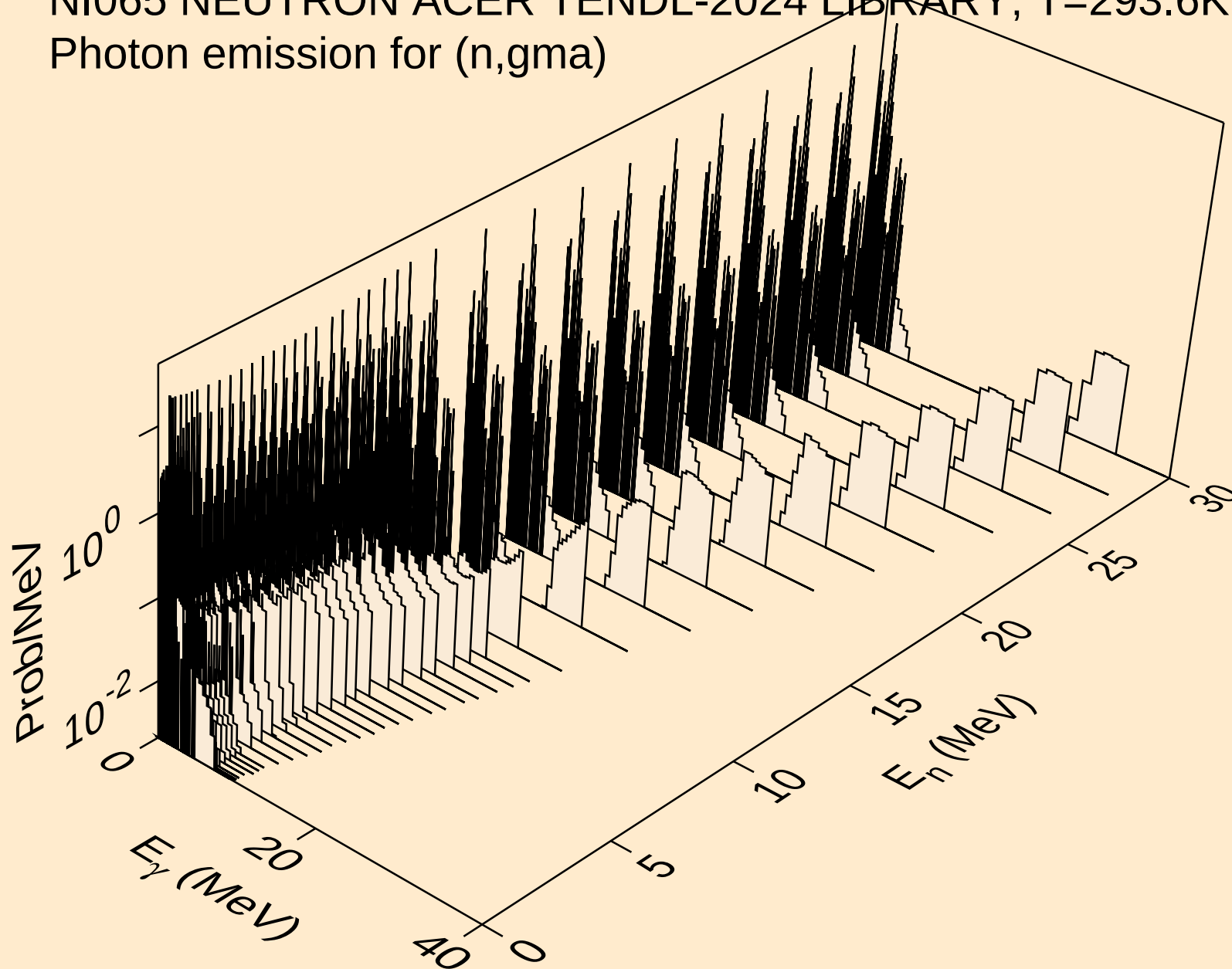
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Photon emission for (n,n2p)



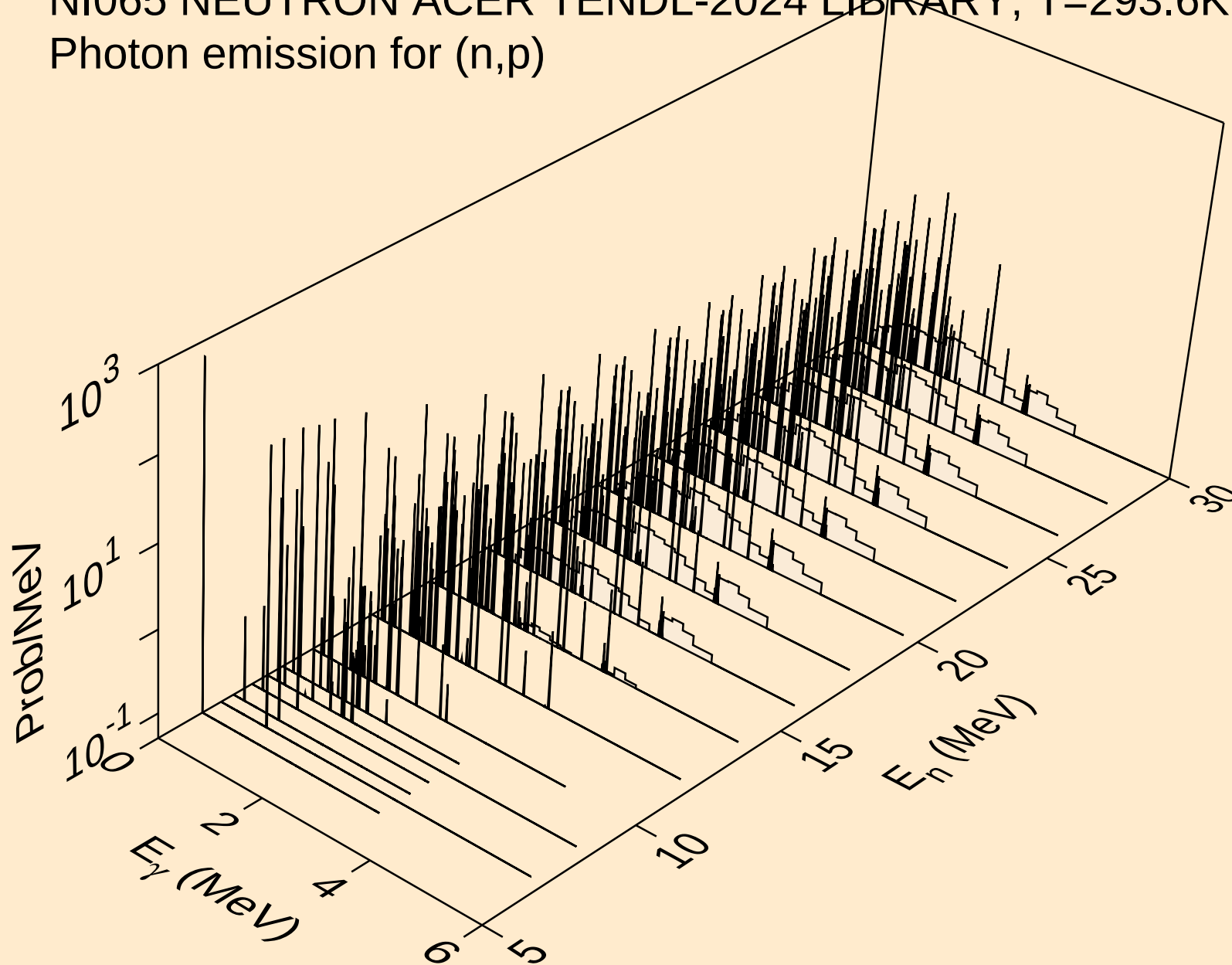
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



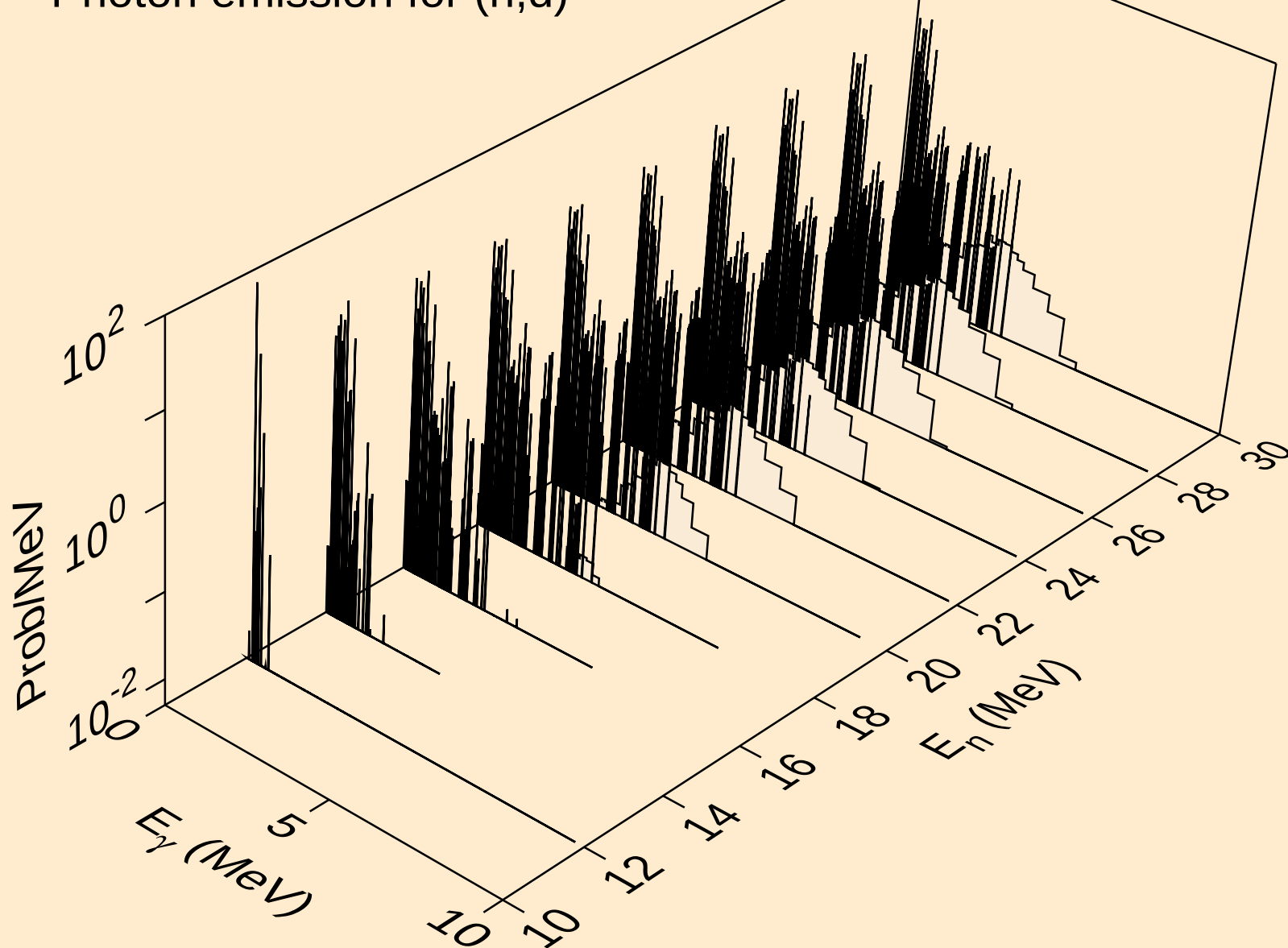
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



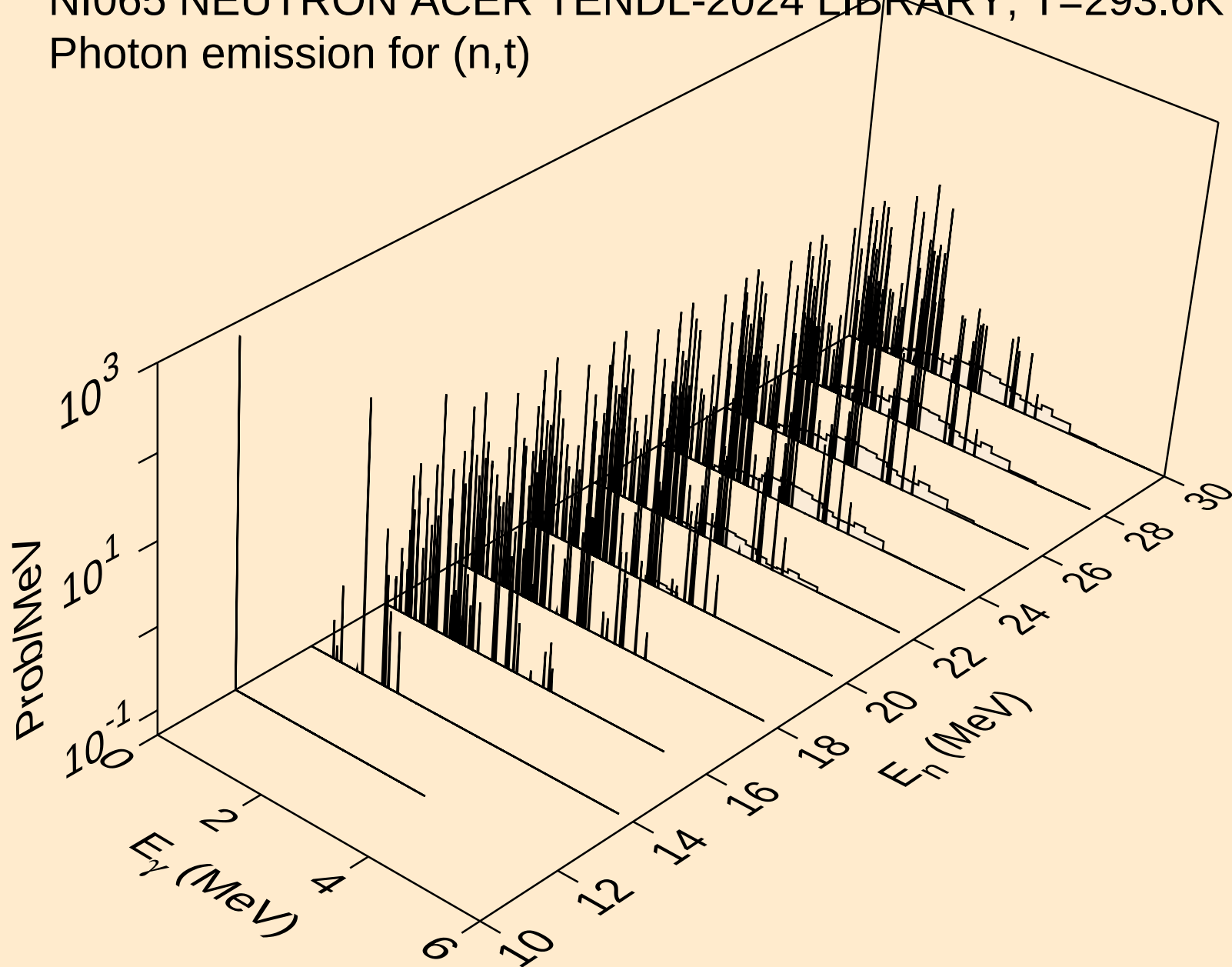
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



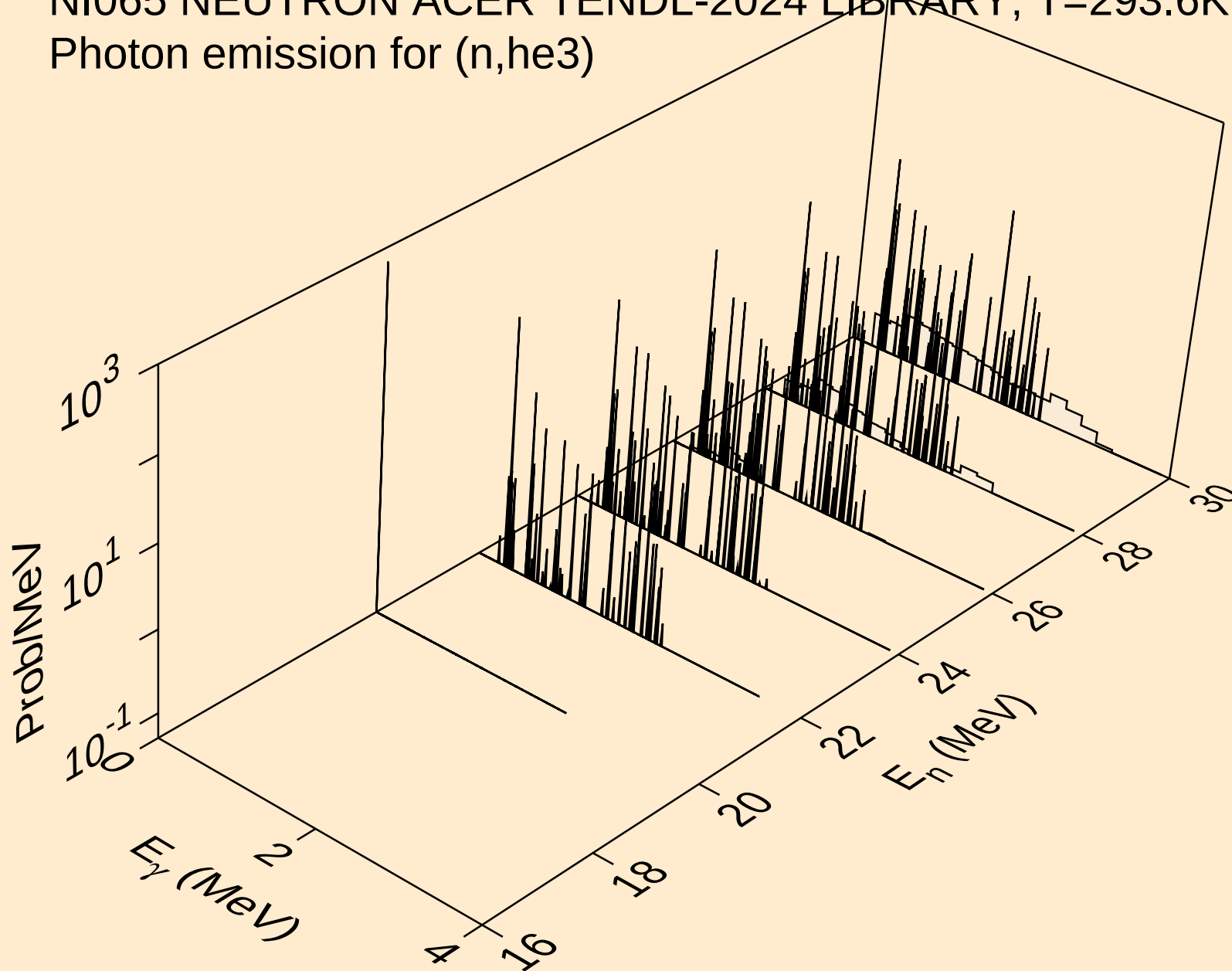
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)

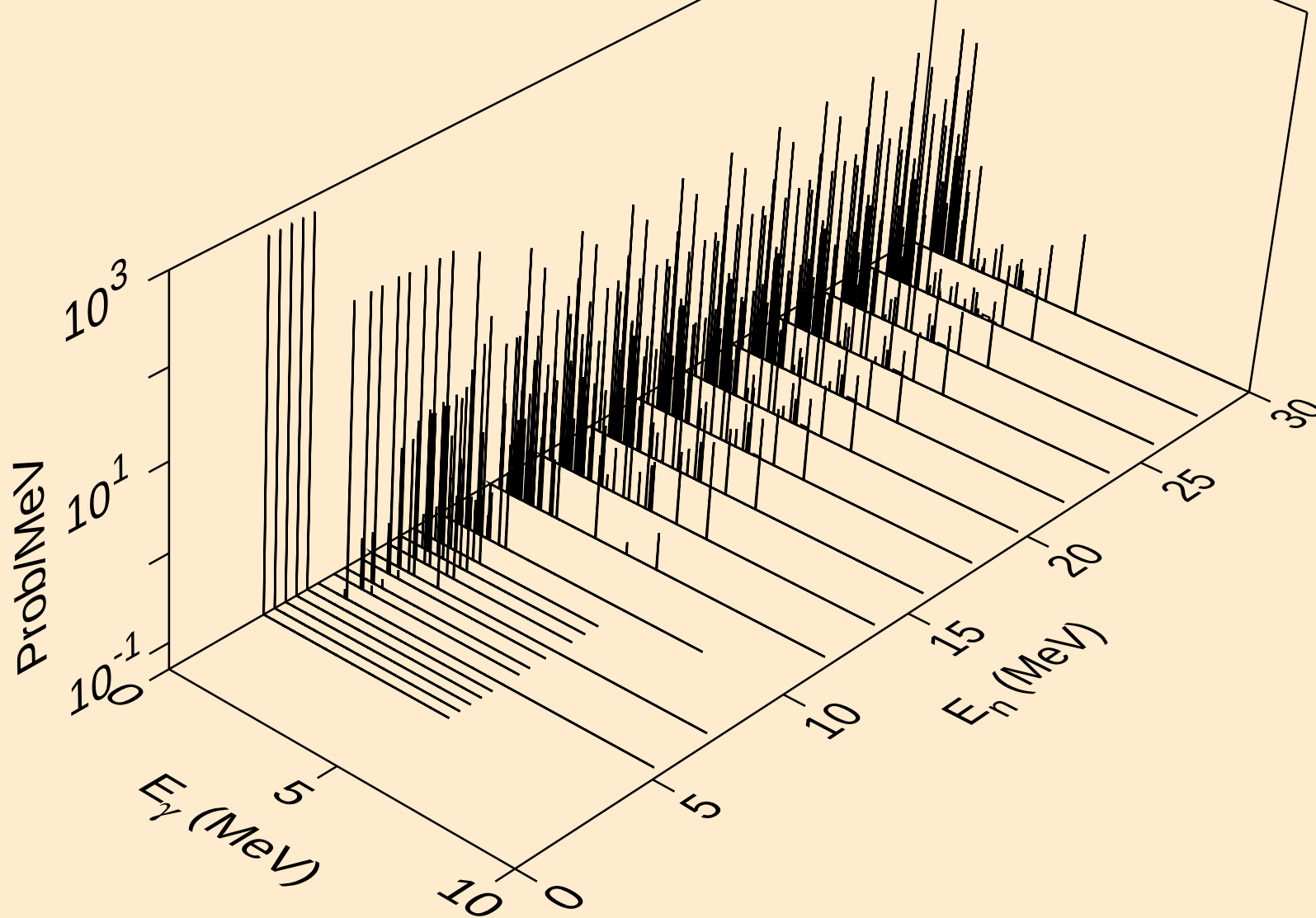


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)

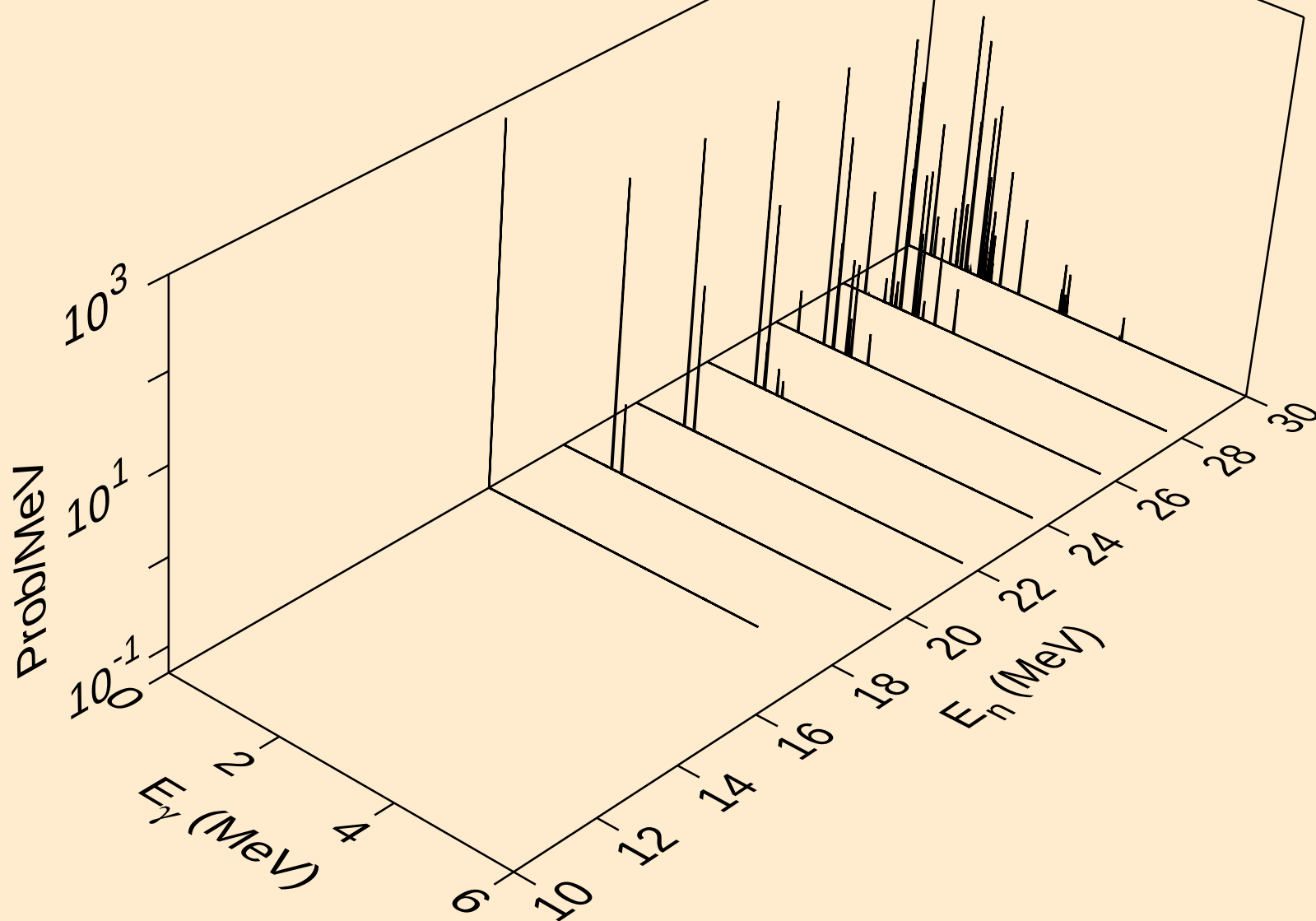




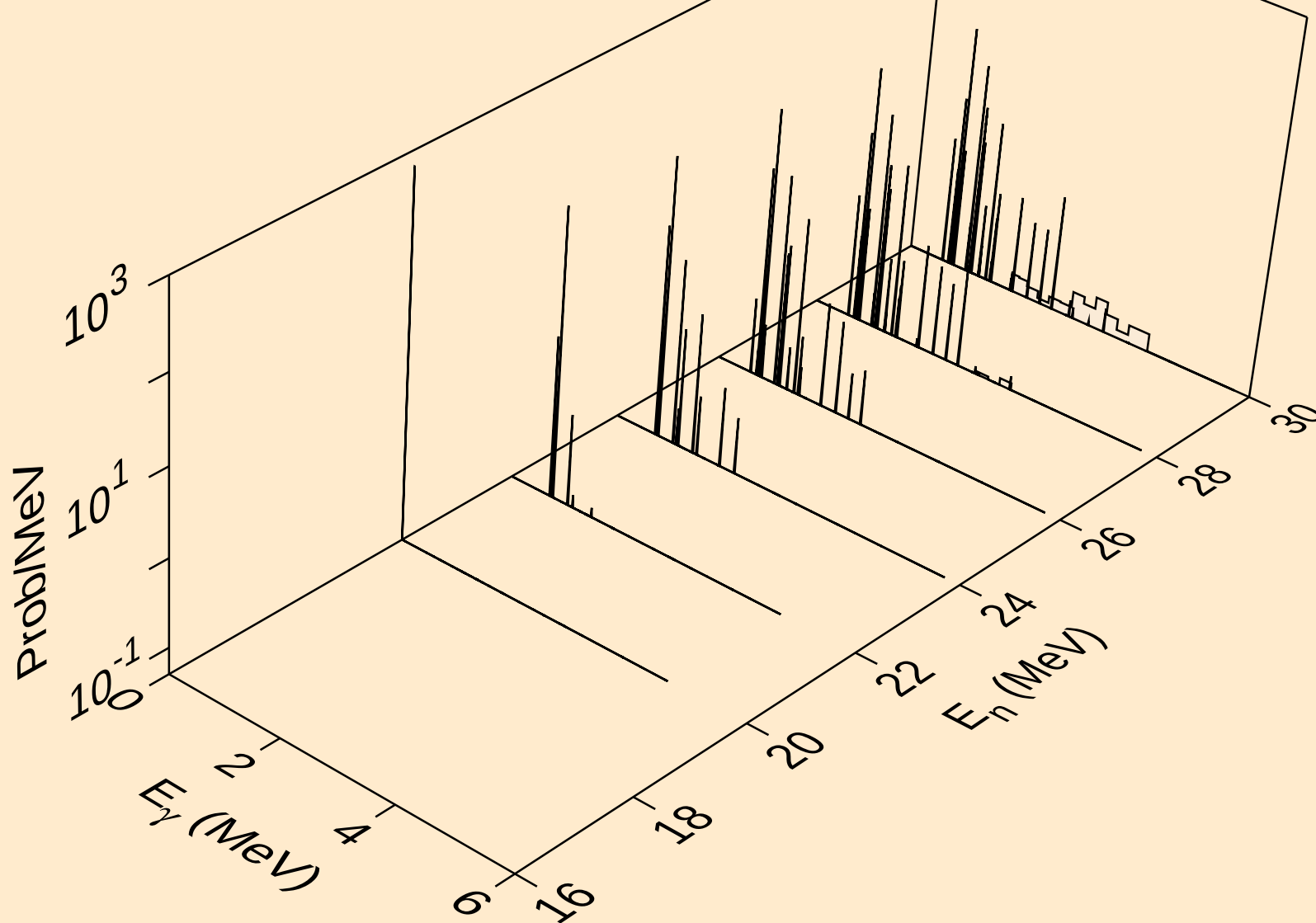
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Photon emission for (n,a)



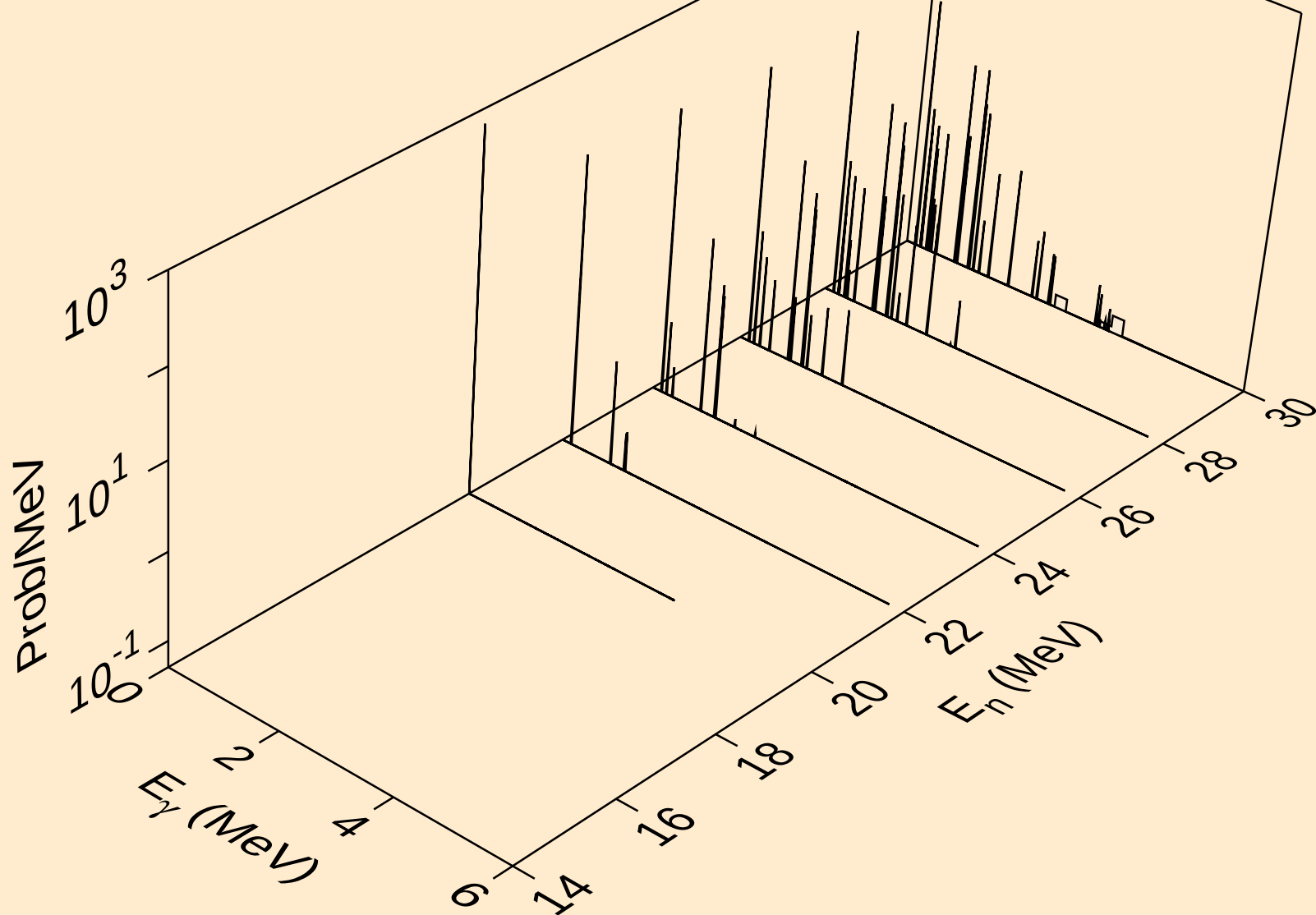
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Photon emission for (n,2a)



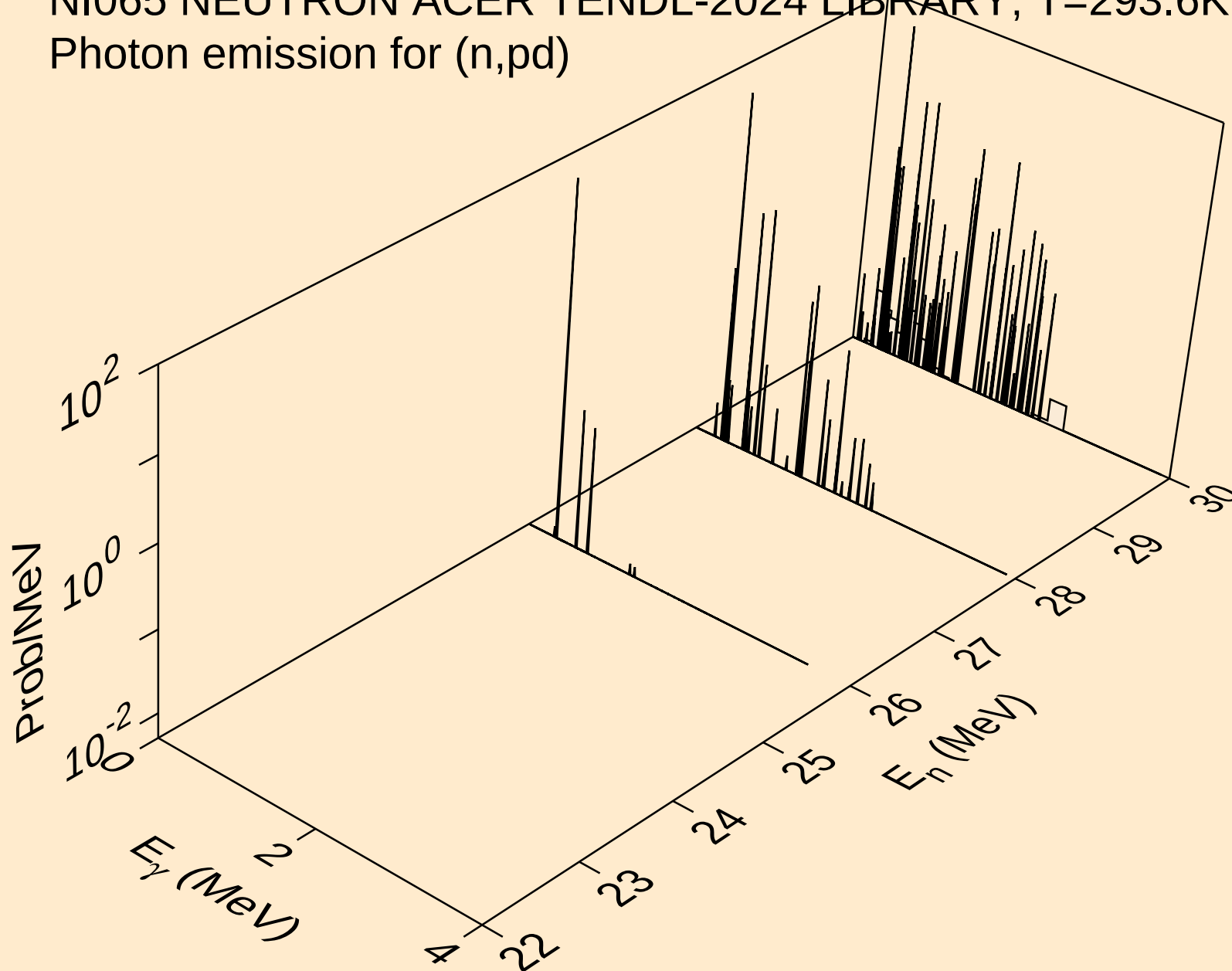
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Photon emission for (n,2p)



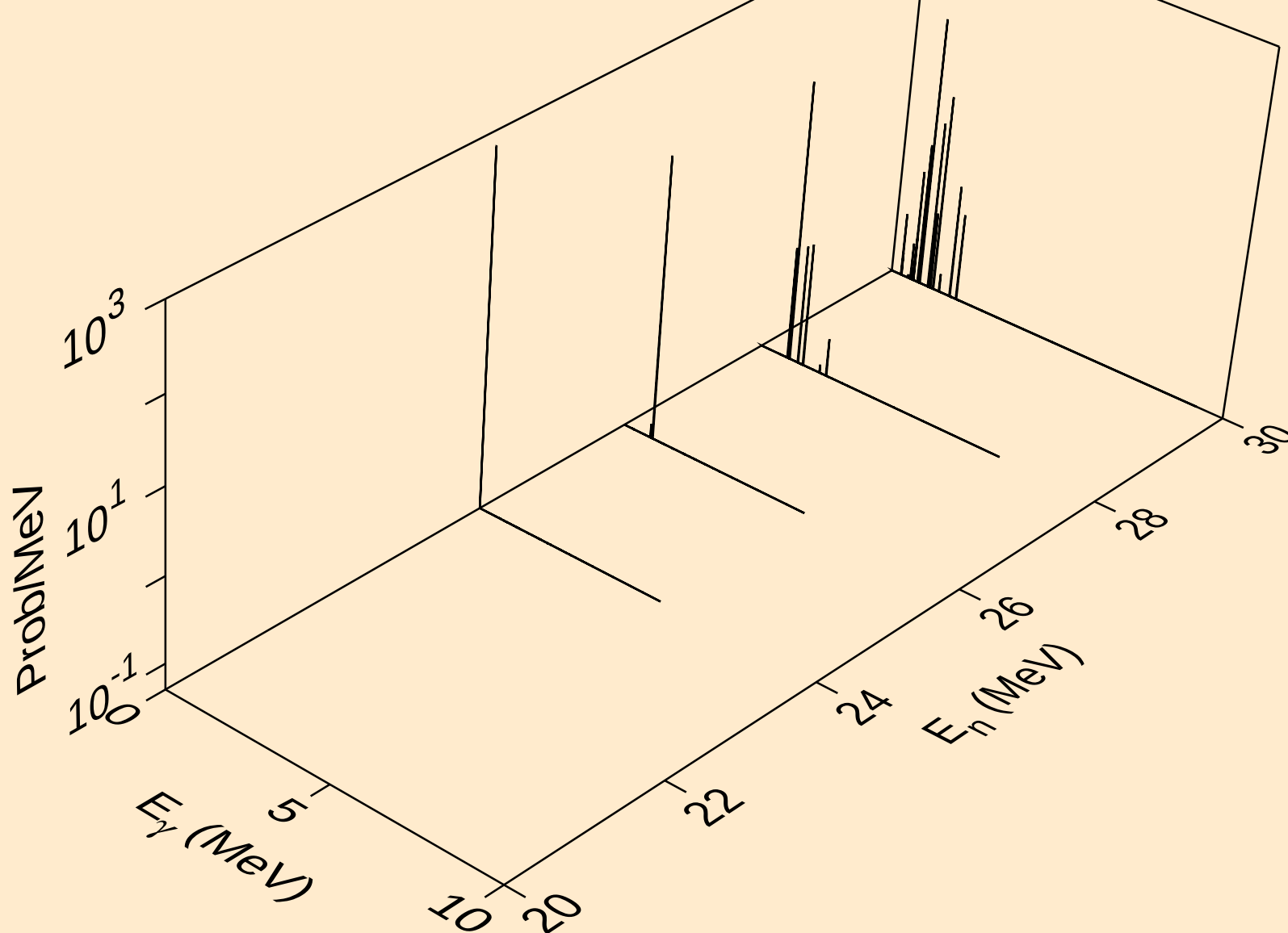
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



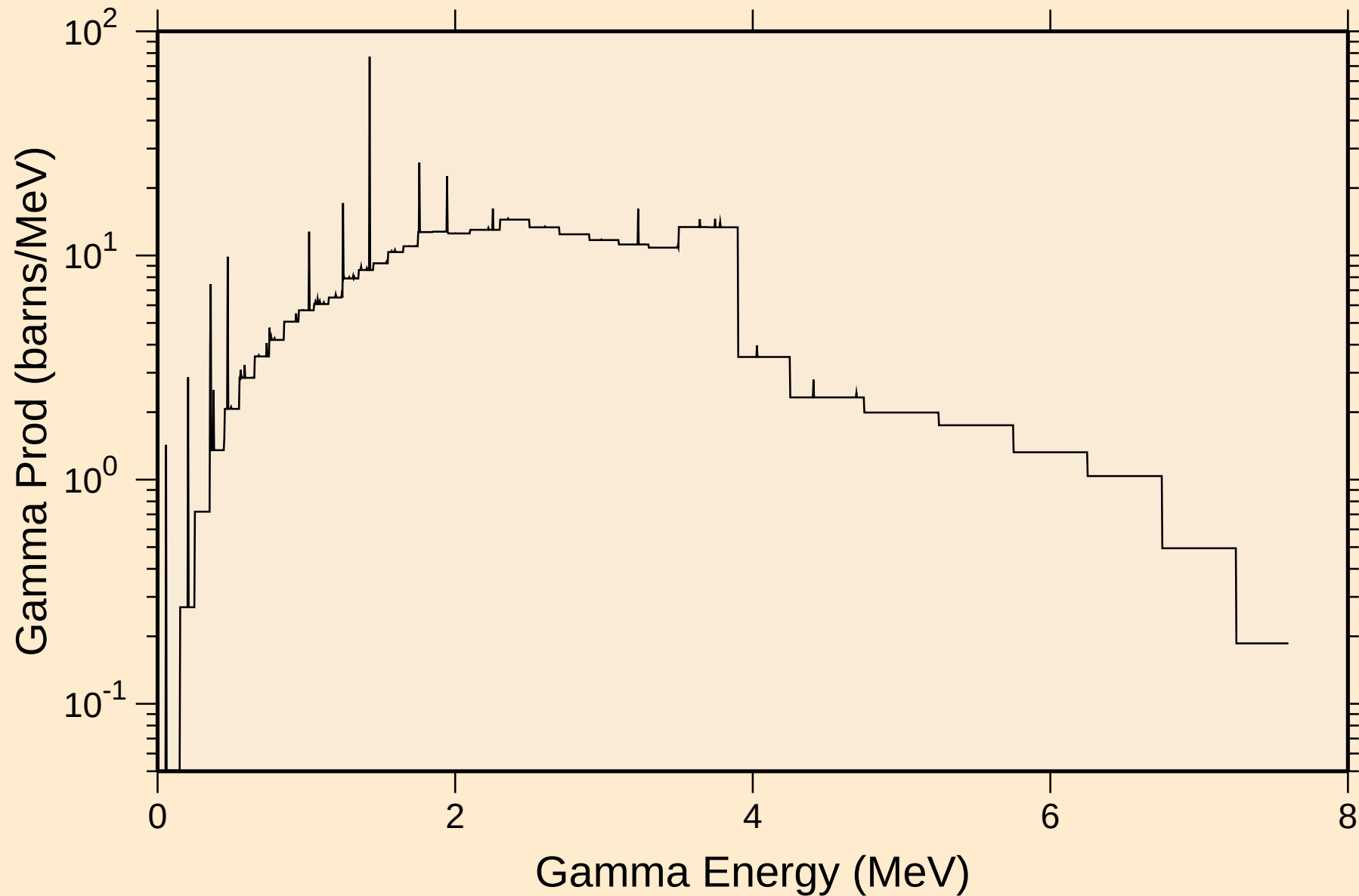
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



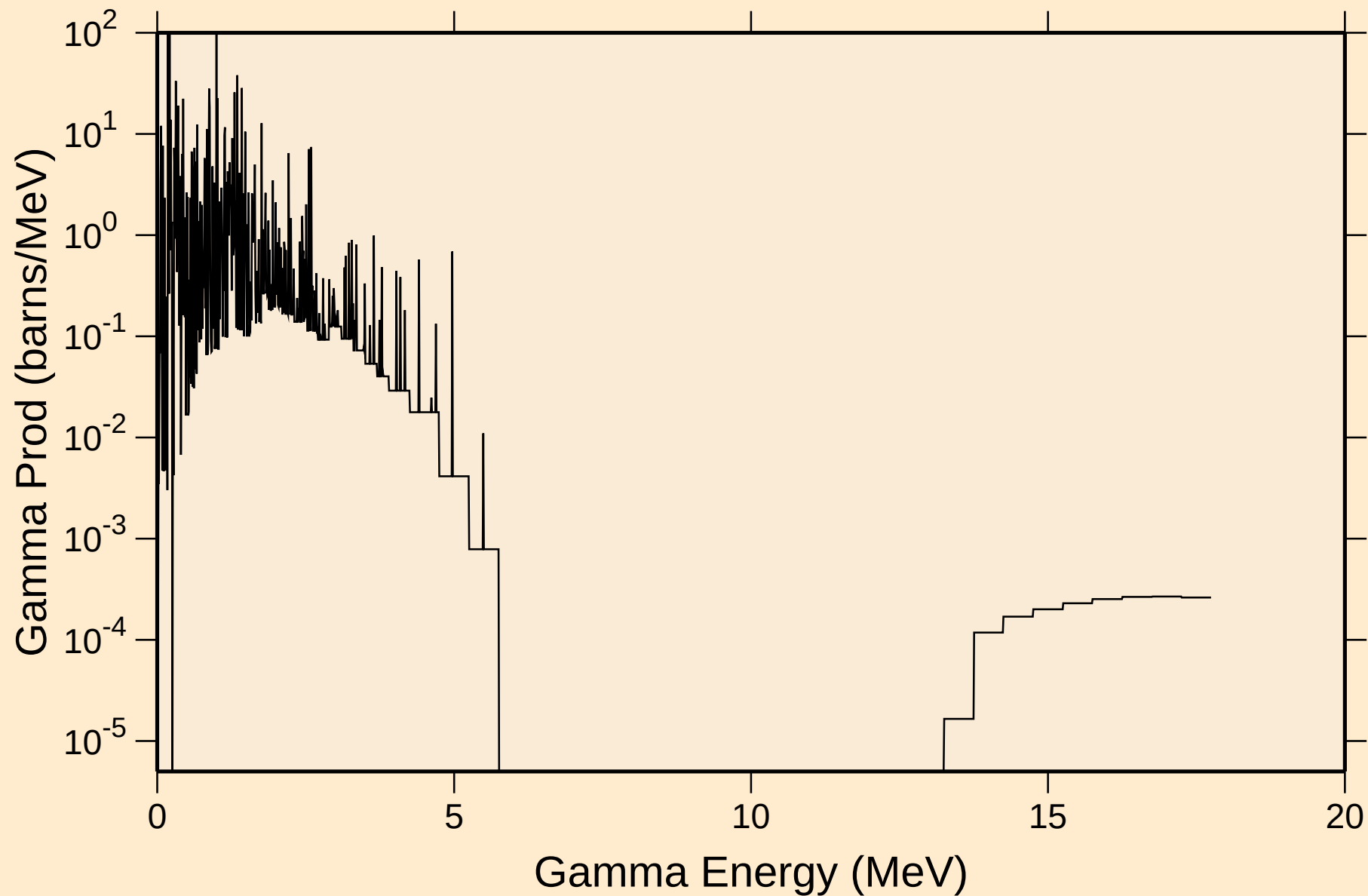
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

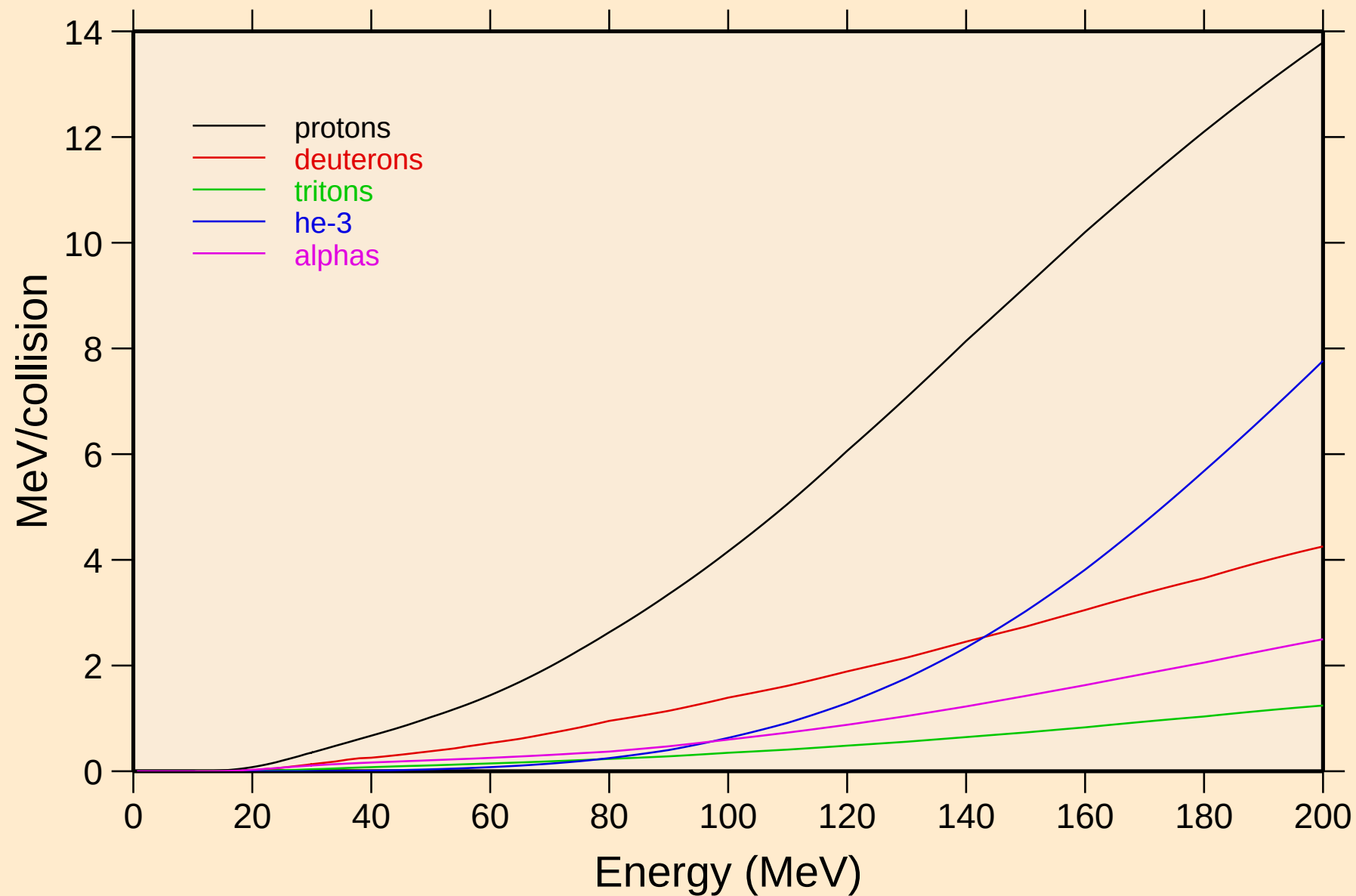


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14 MeV photon spectrum

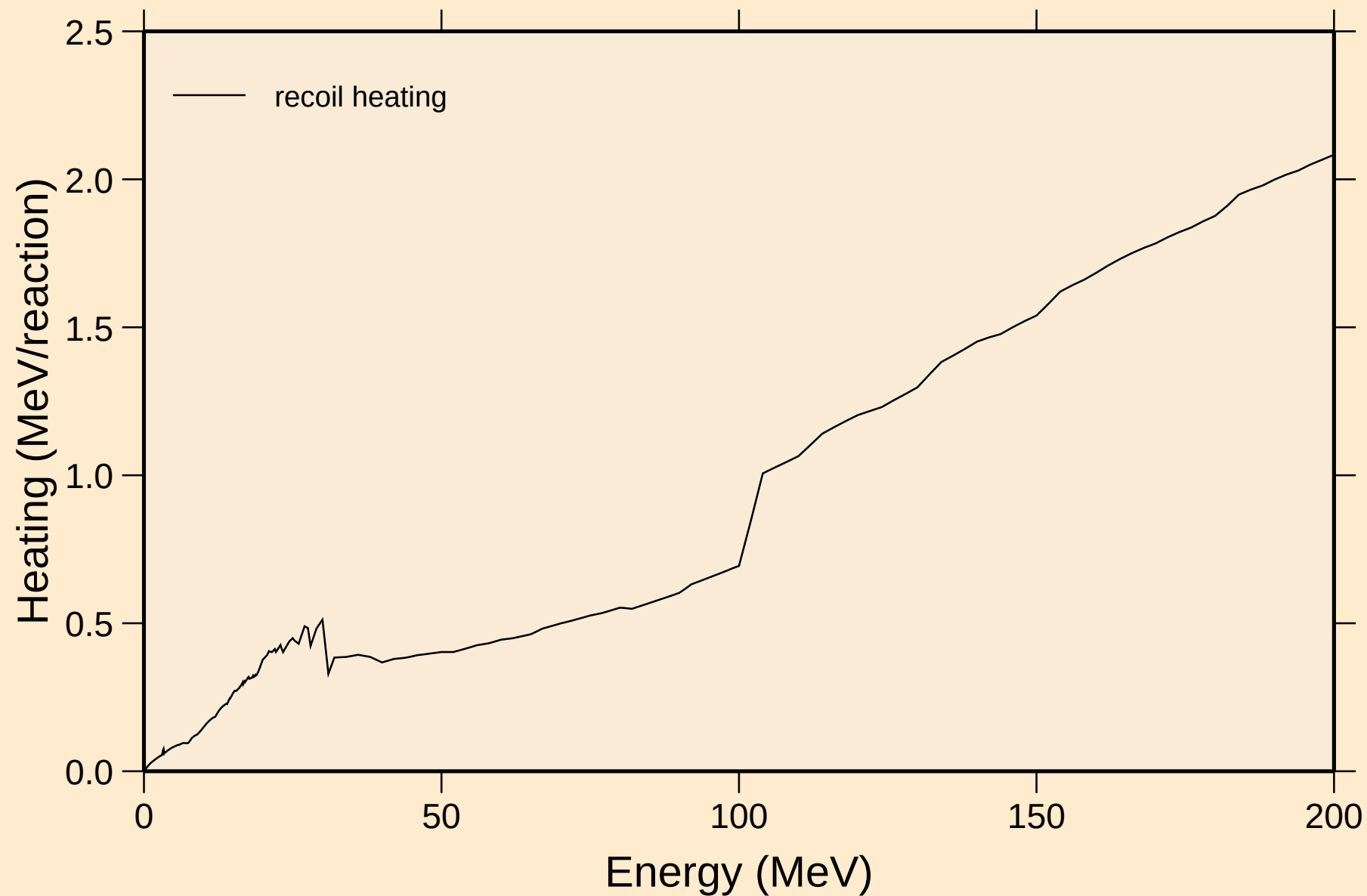




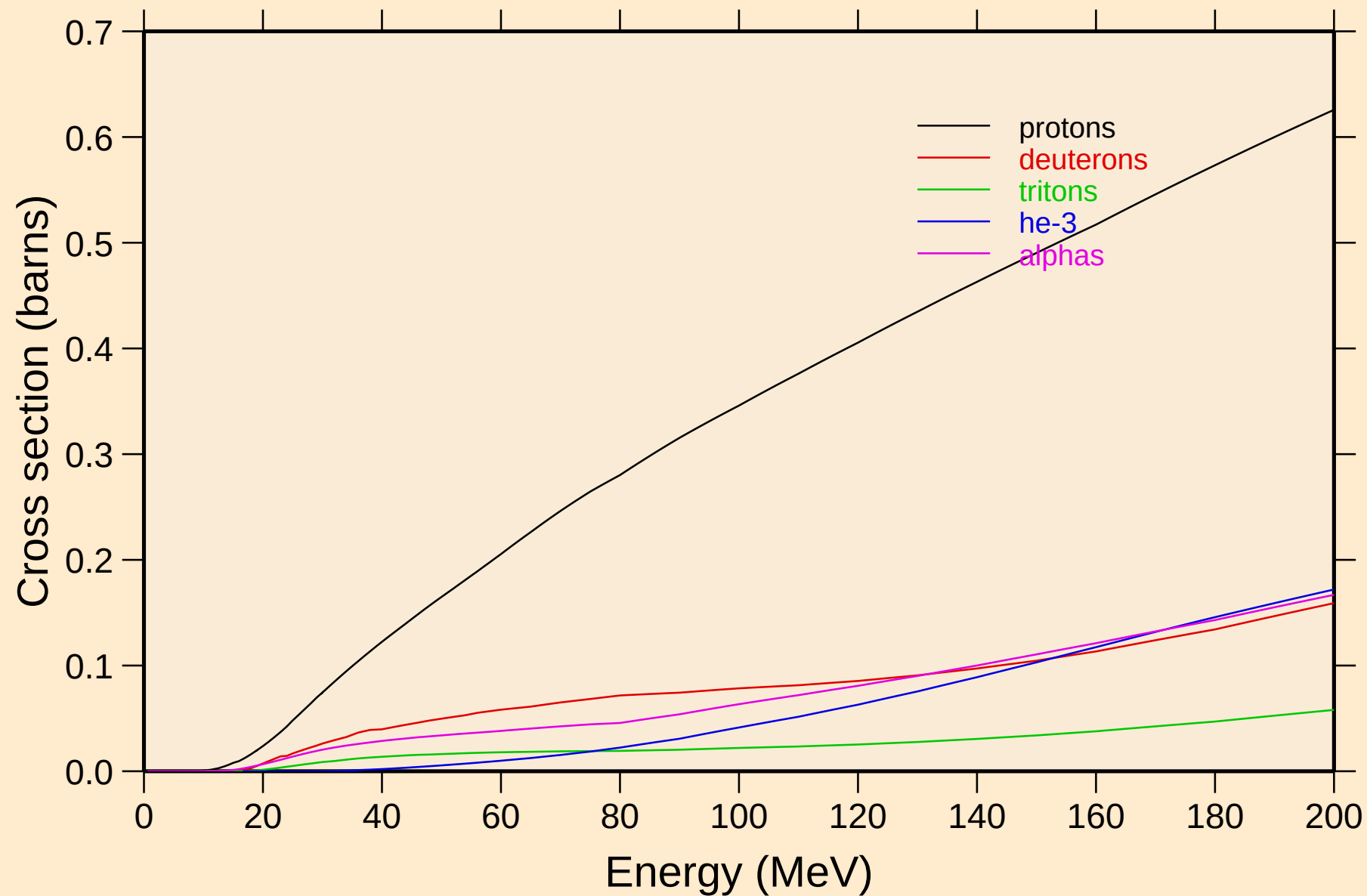
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Particle heating contributions



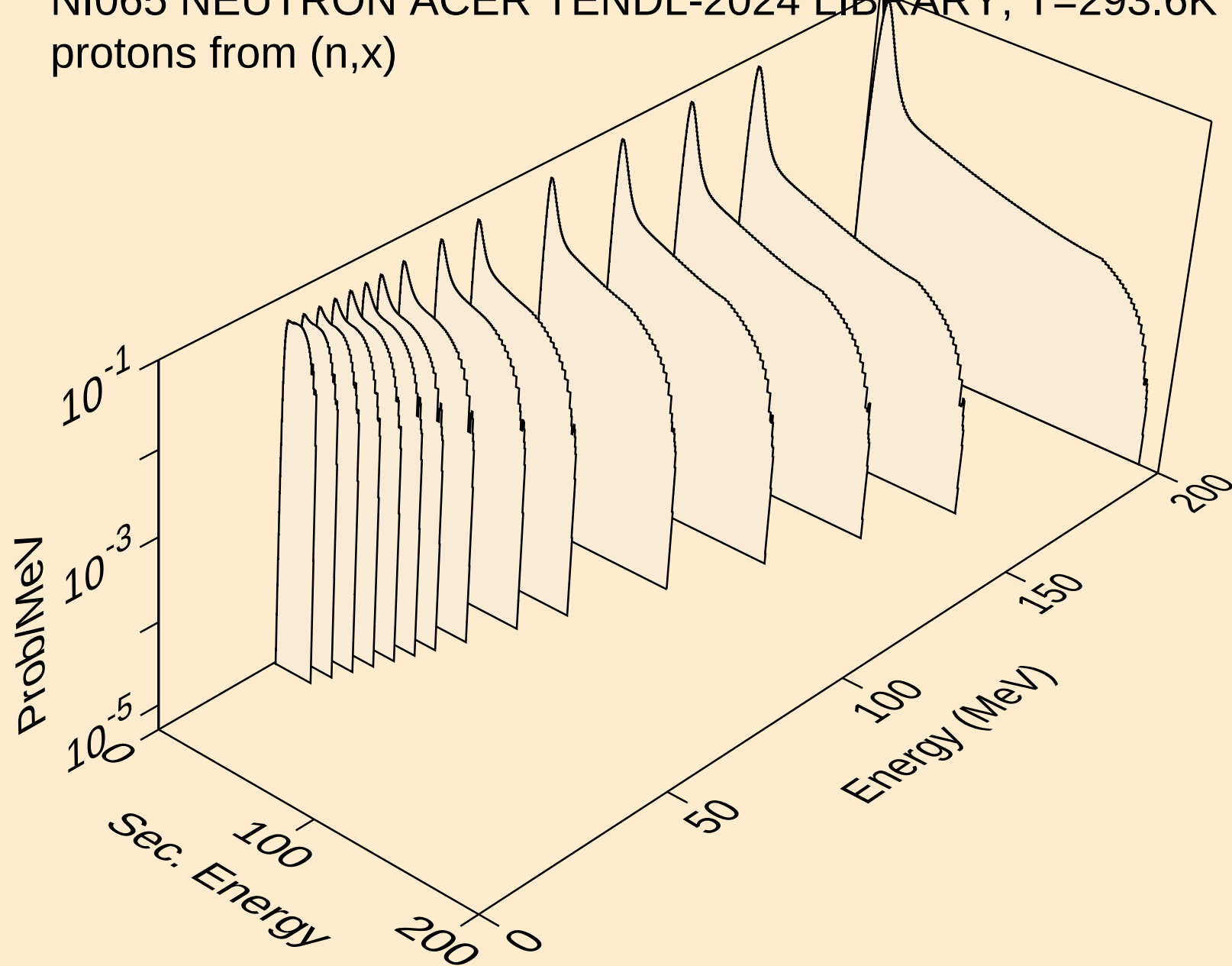
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



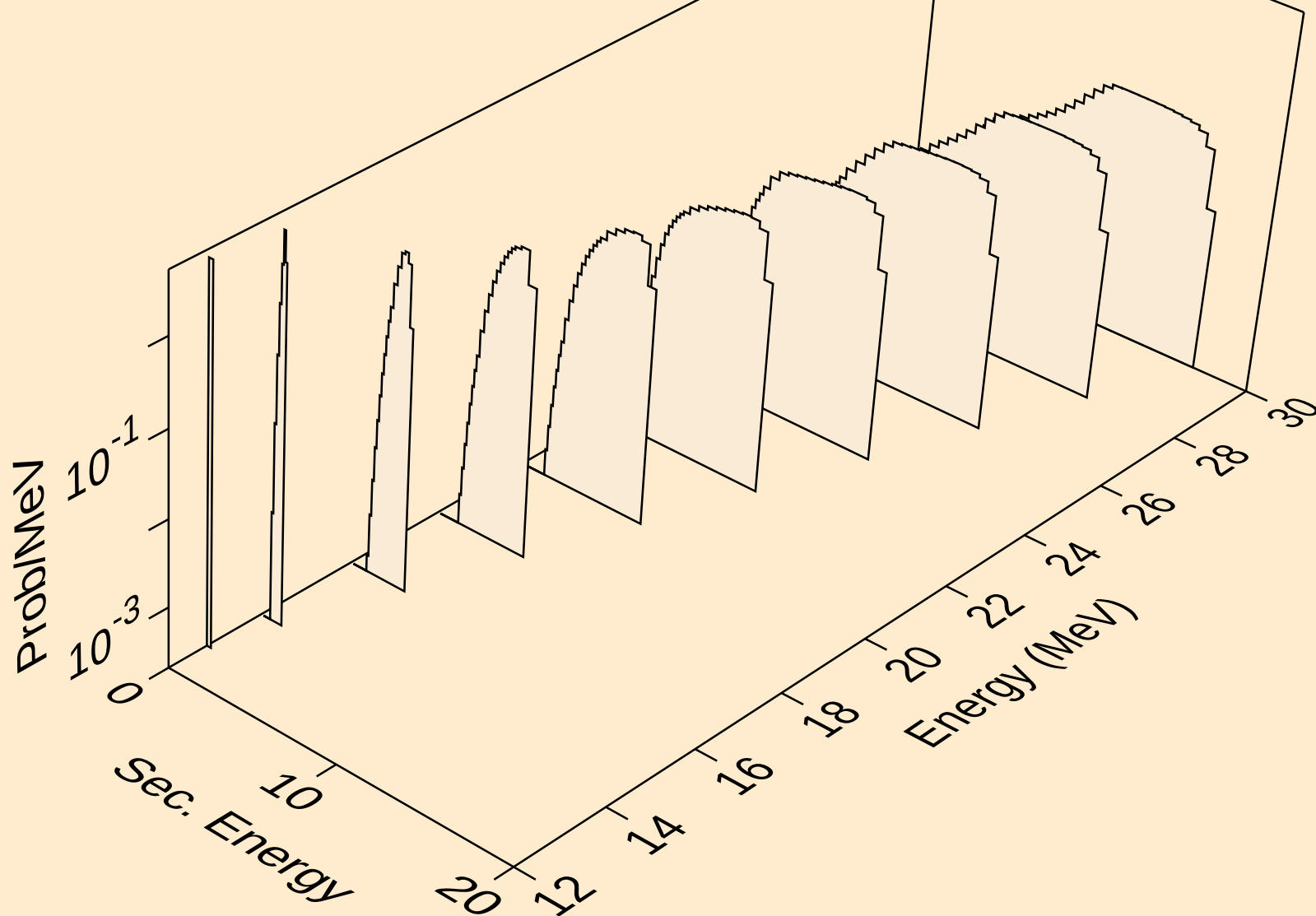
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



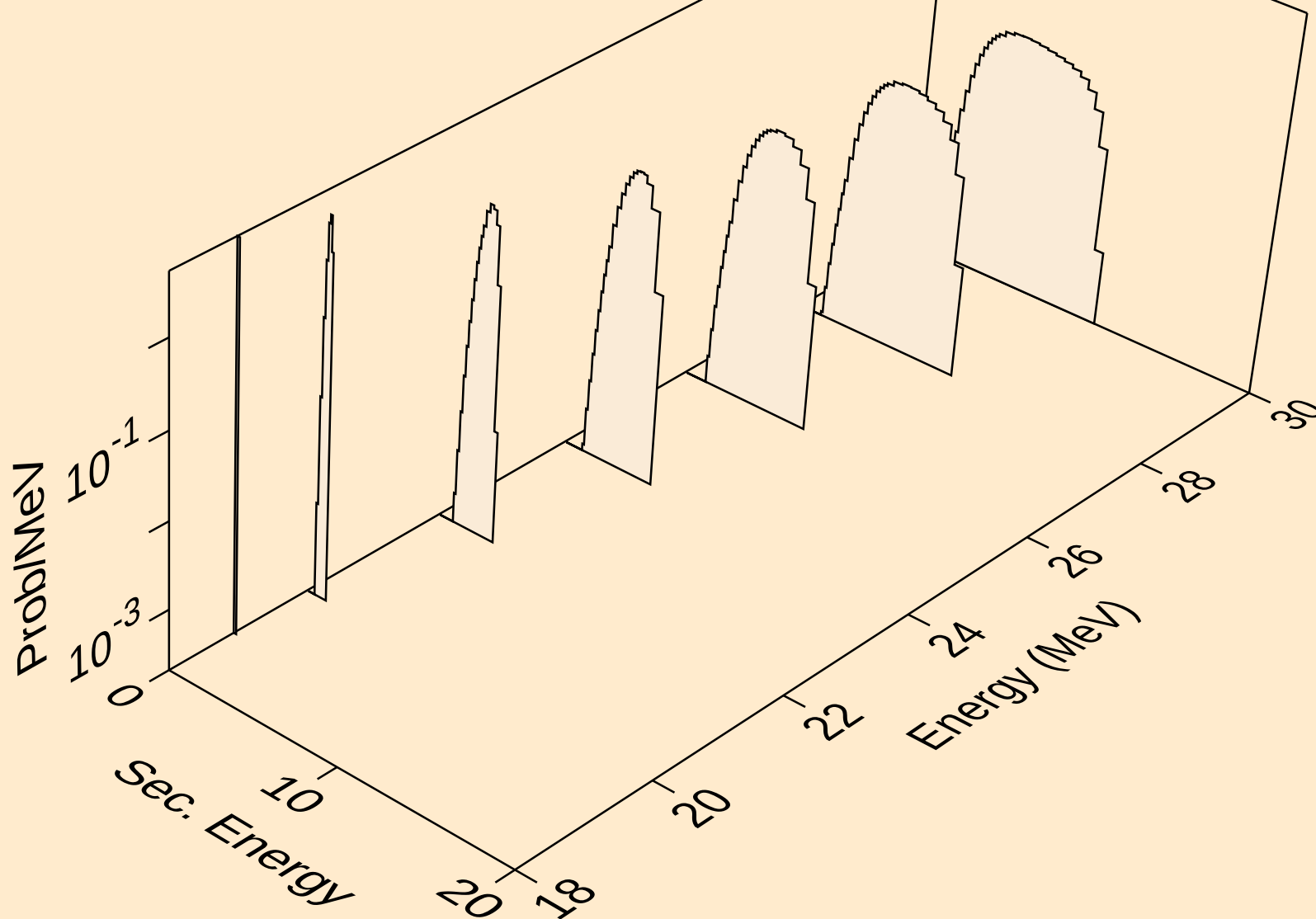
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



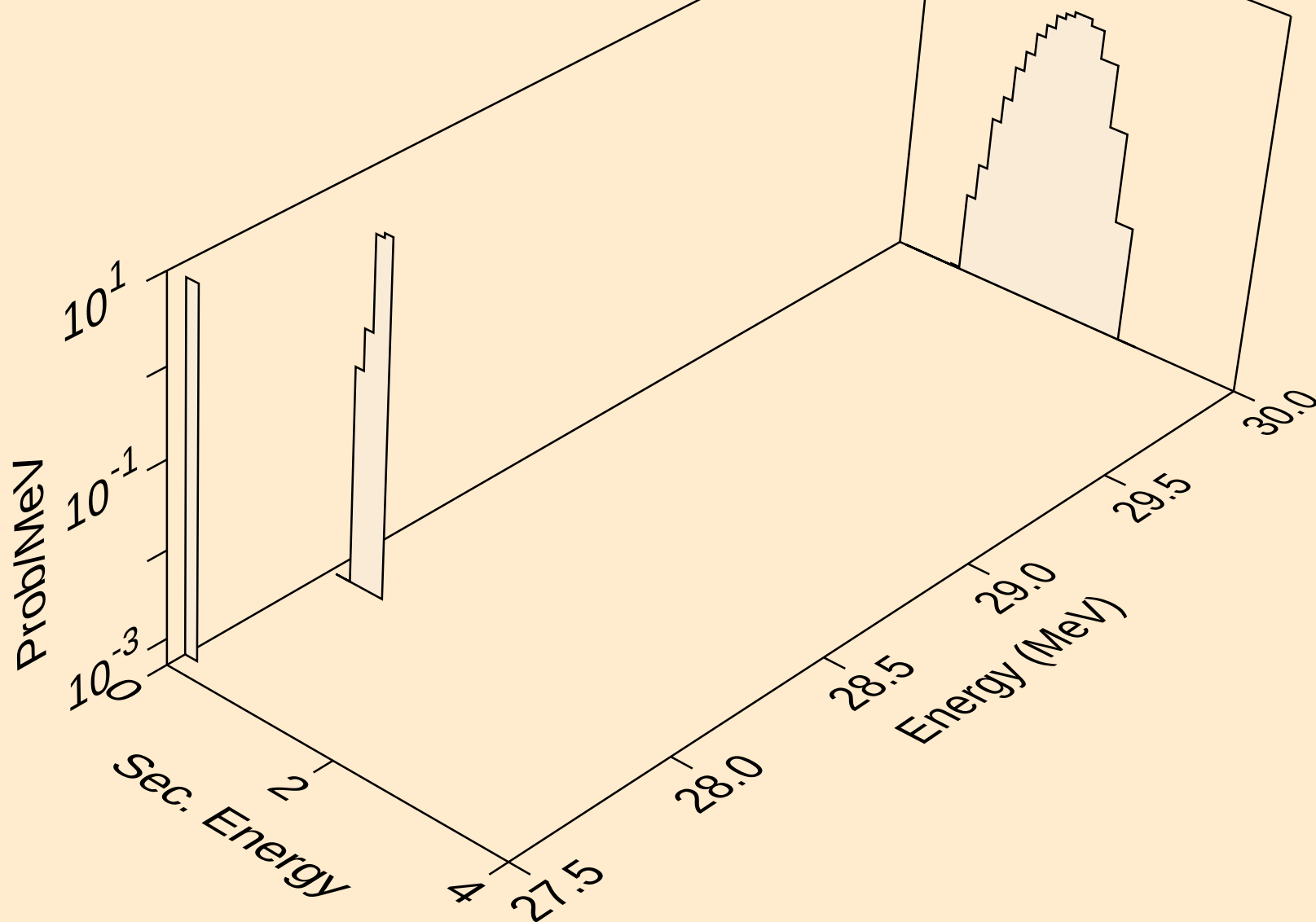
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protons from (n,n\*)p



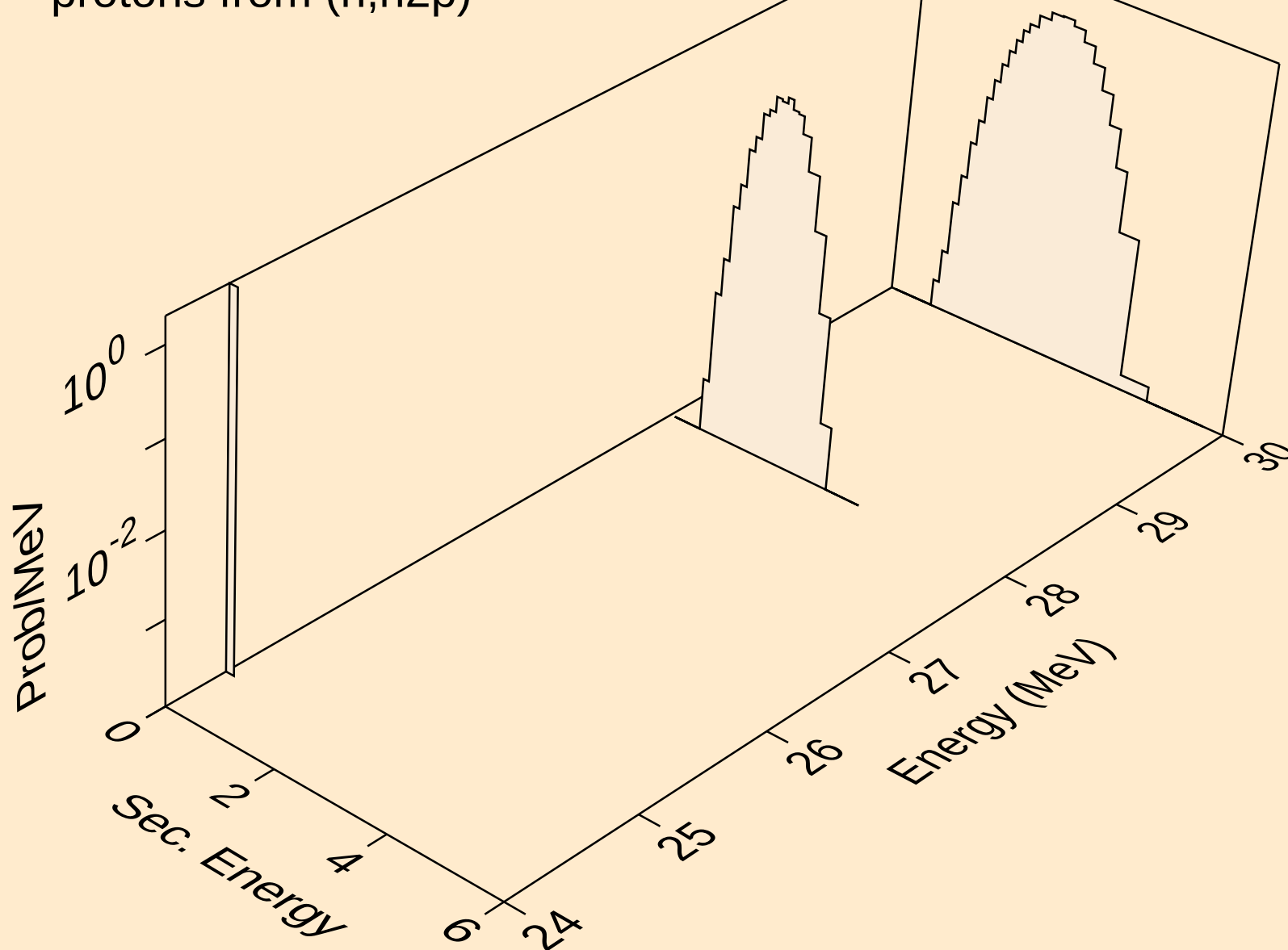
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protons from (n,2np)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)

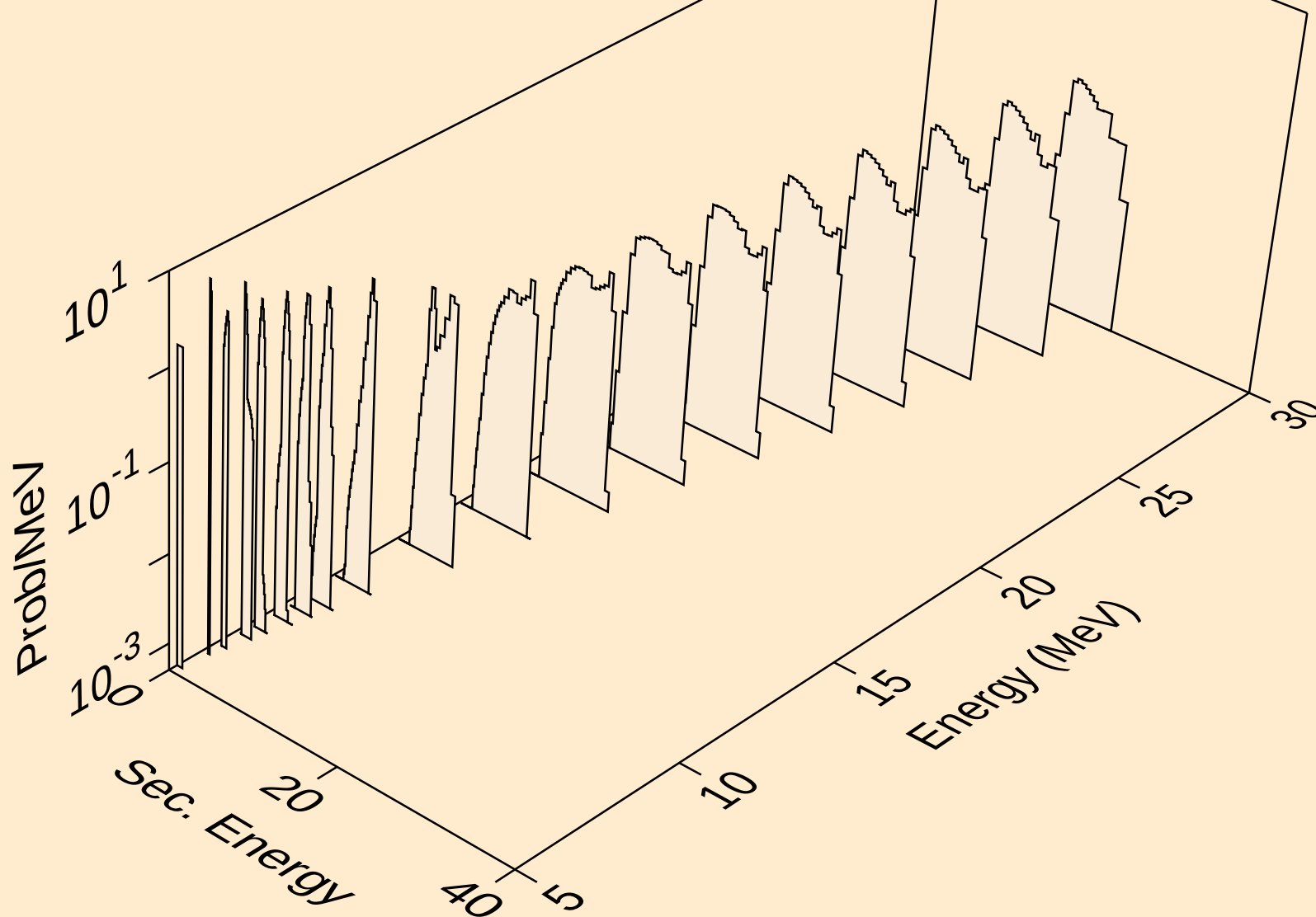


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protons from (n,n2p)

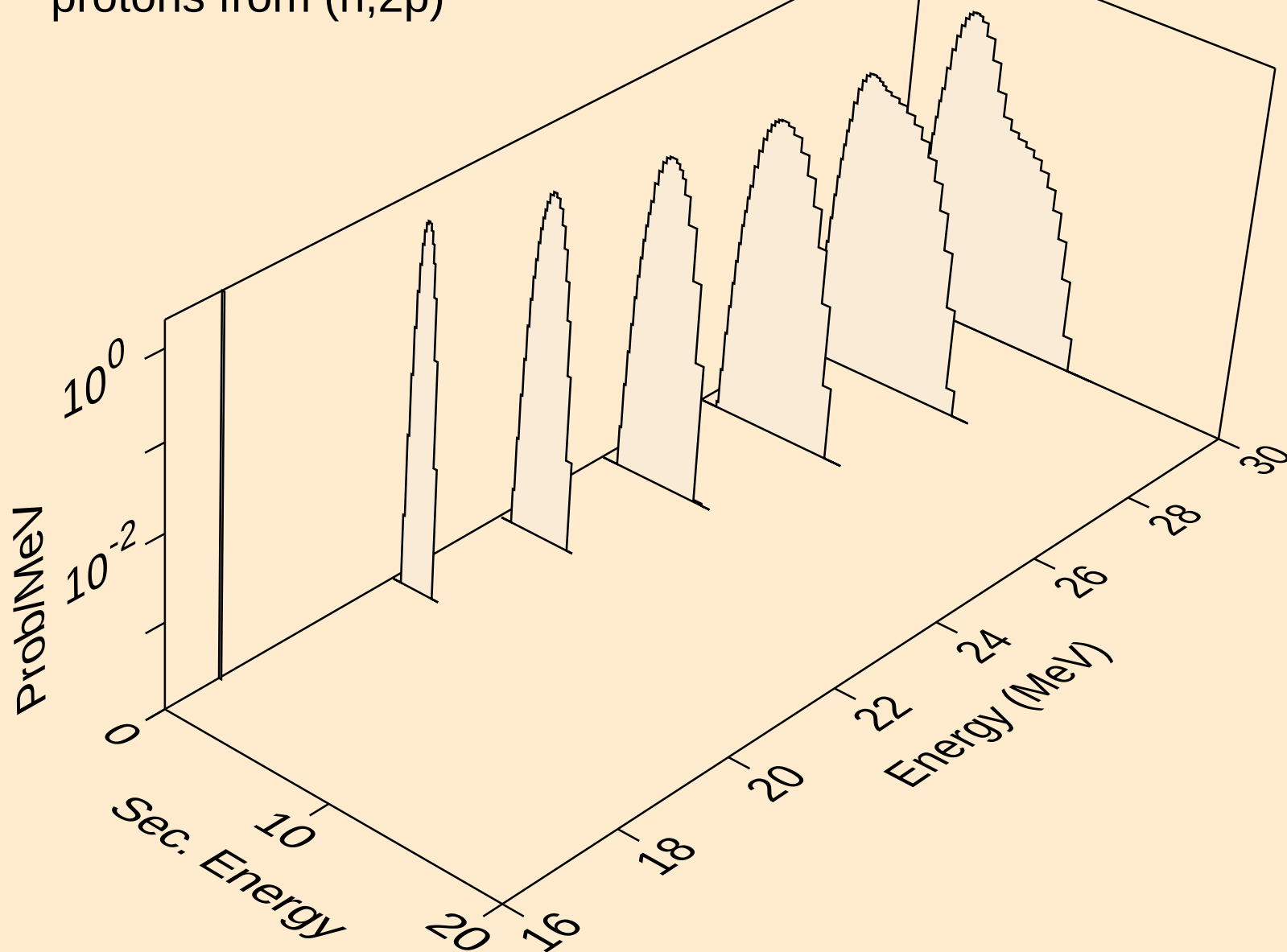




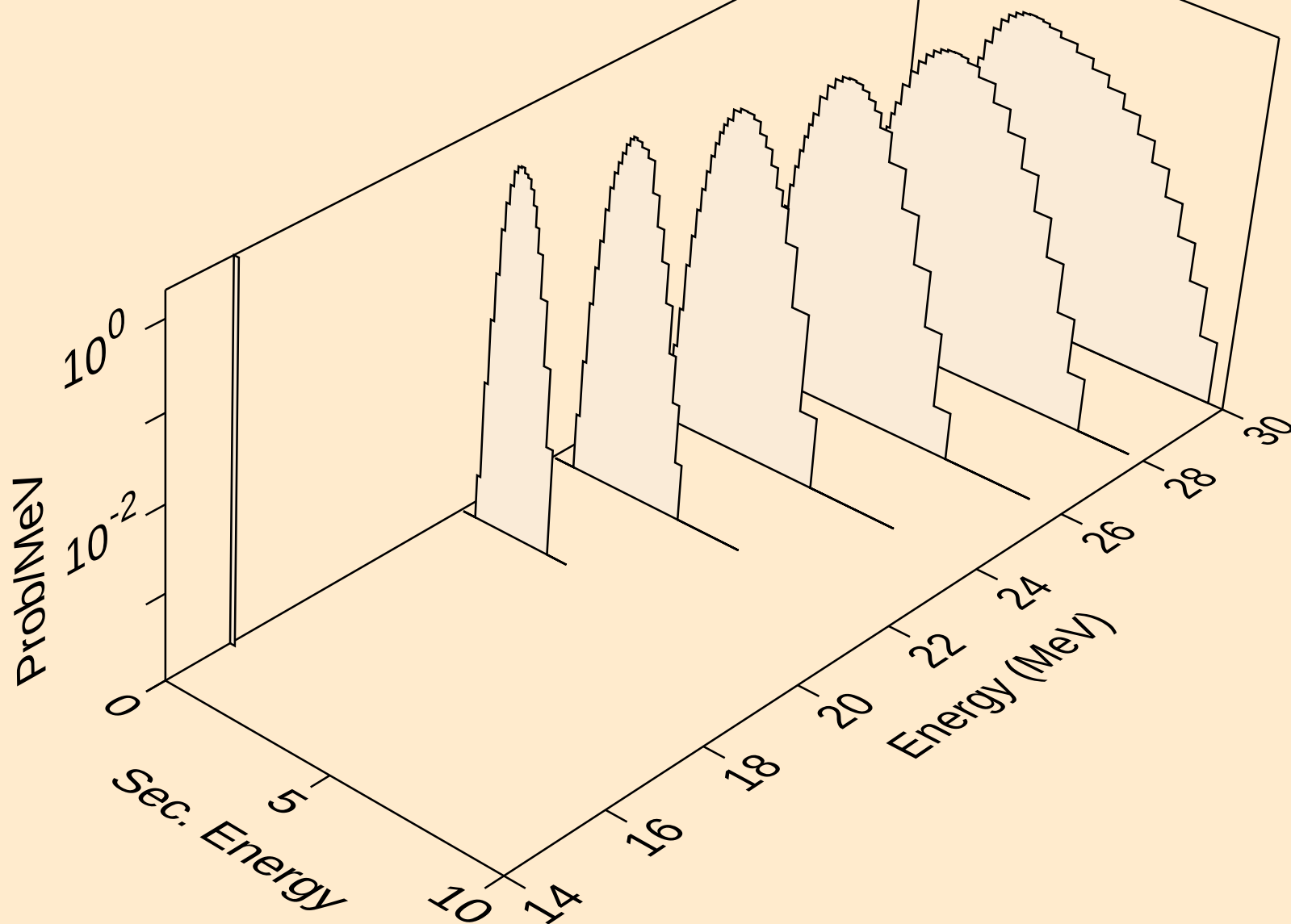
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protons from (n,p)



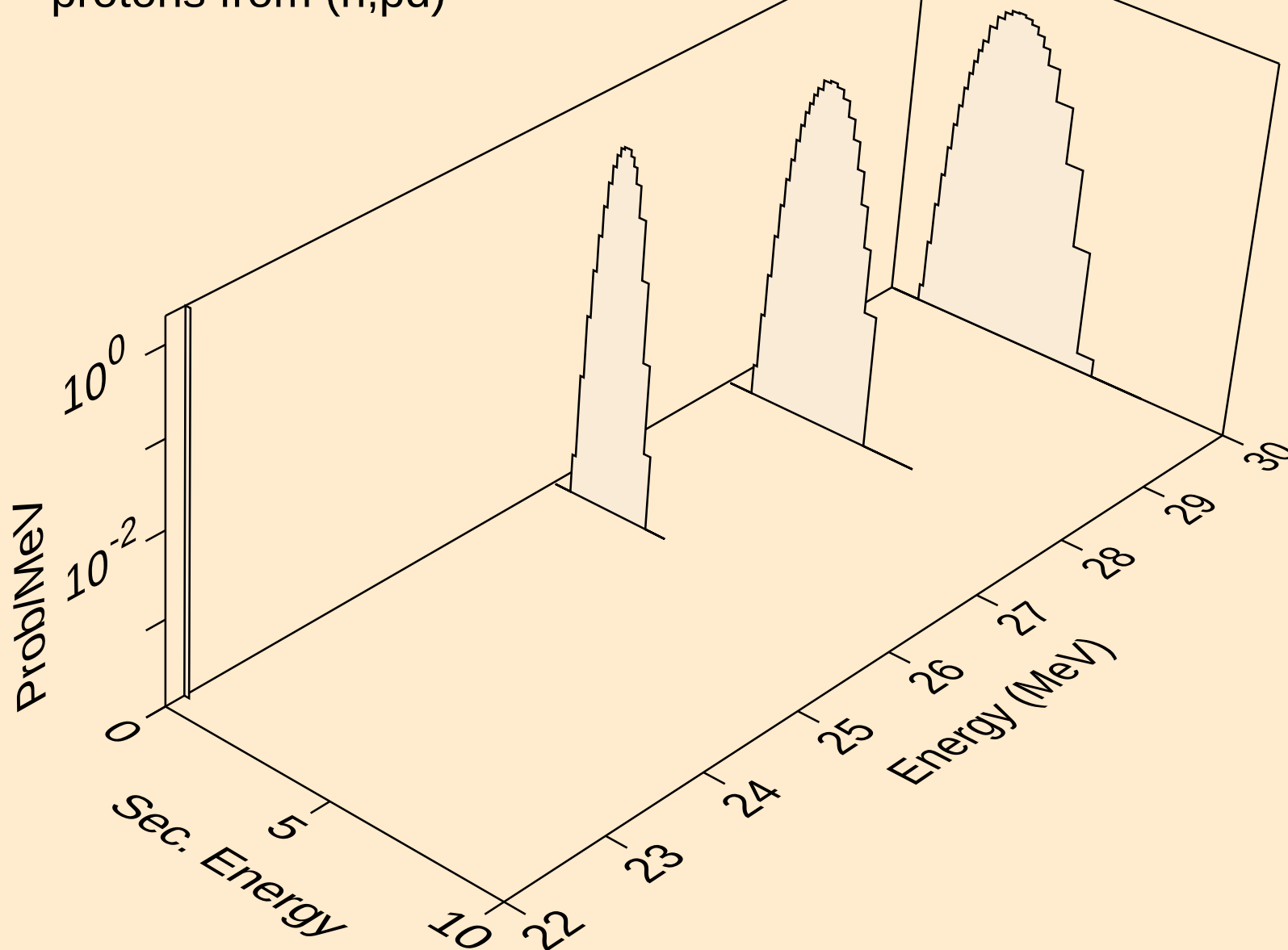
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protons from (n,2p)



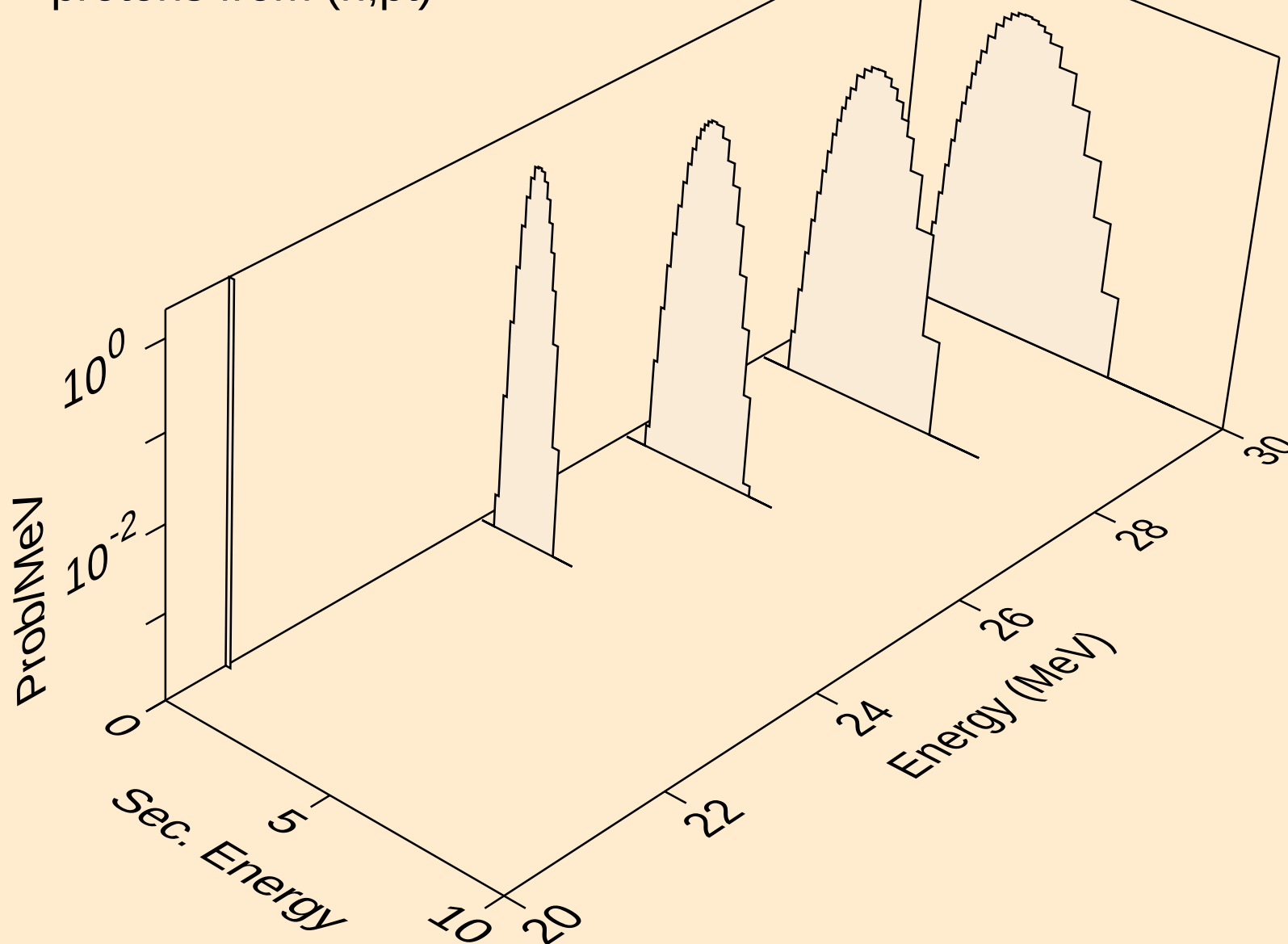
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protons from (n,p)



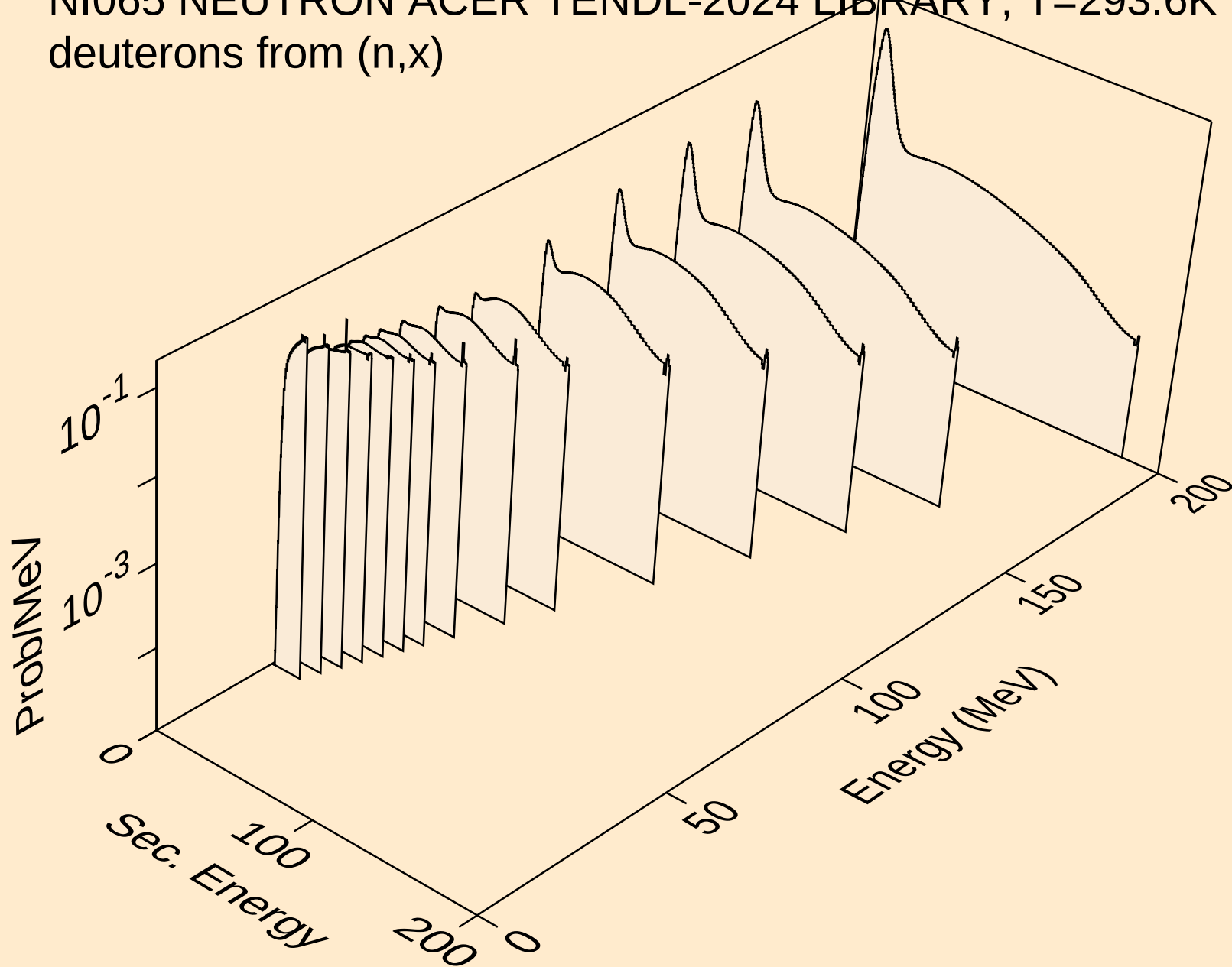
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protons from (n,pd)



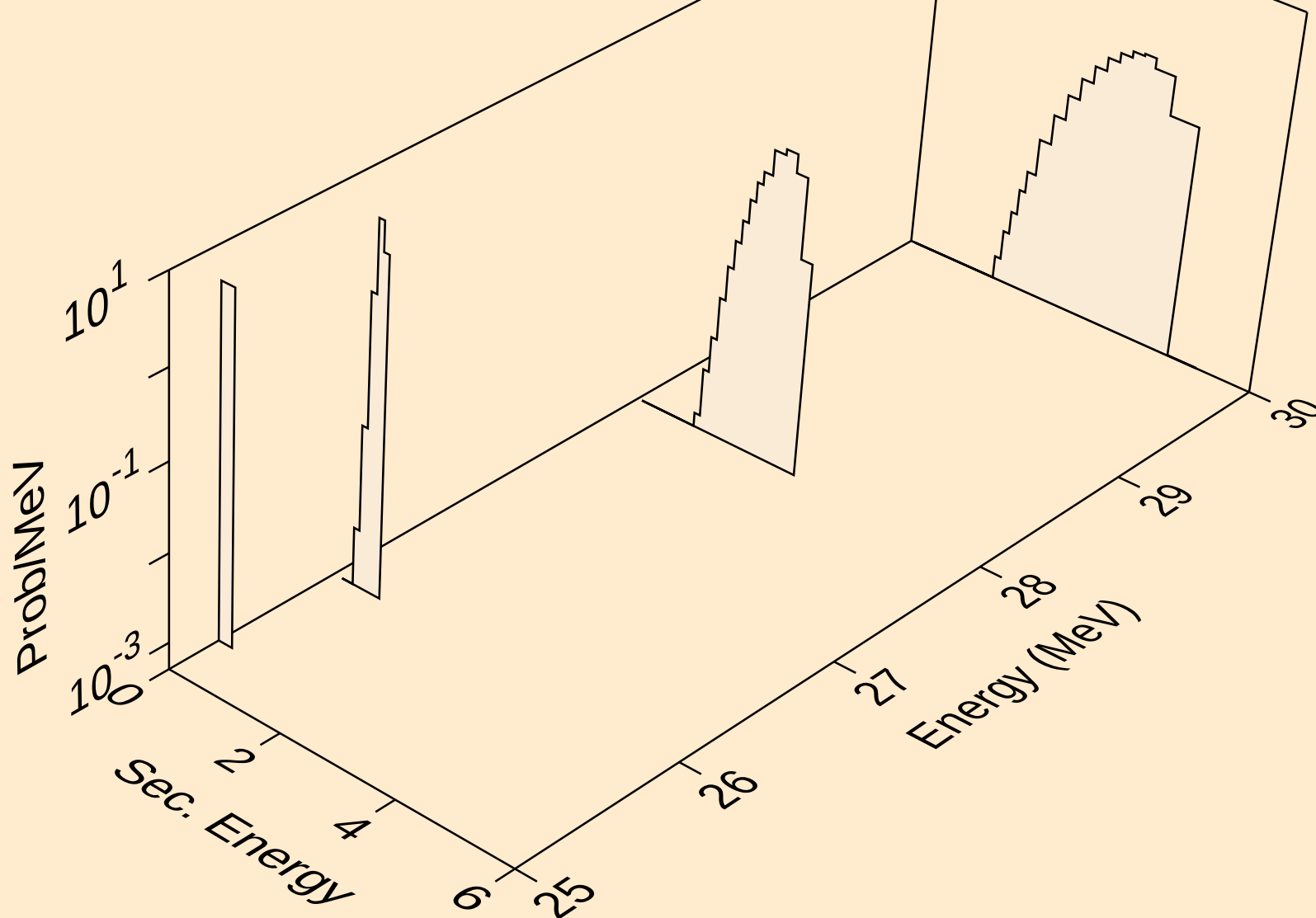
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protons from (n,pt)



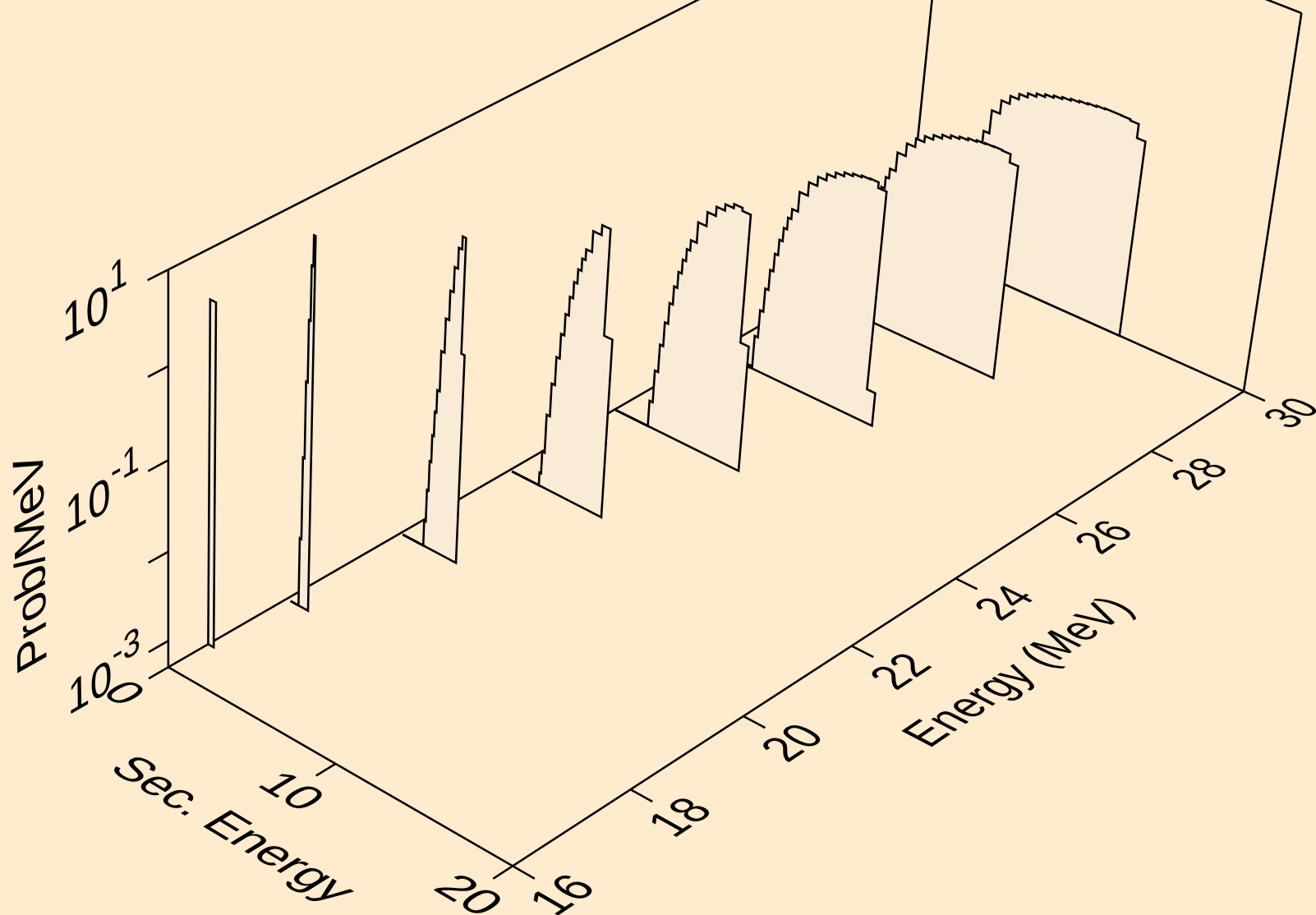
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)

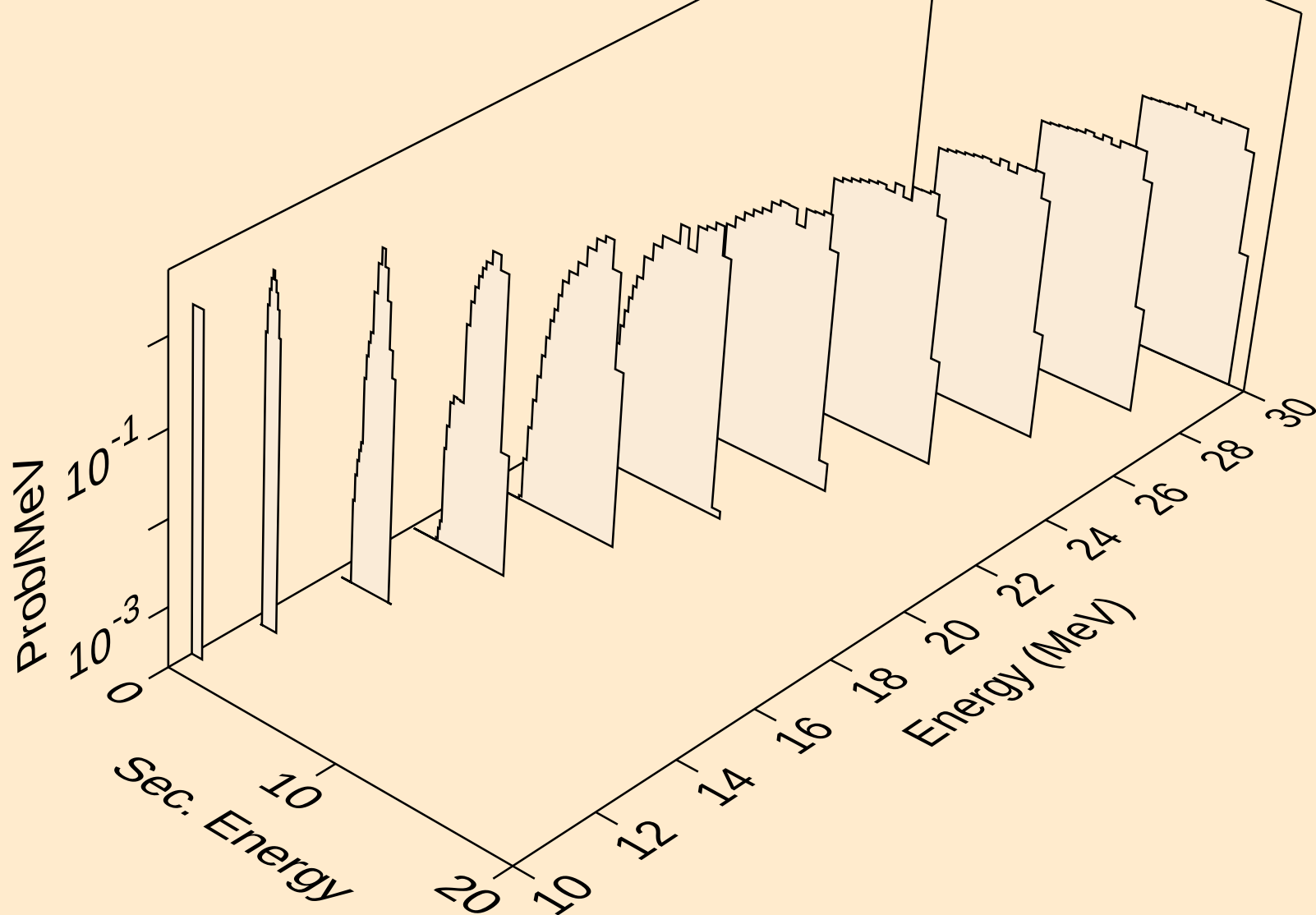


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

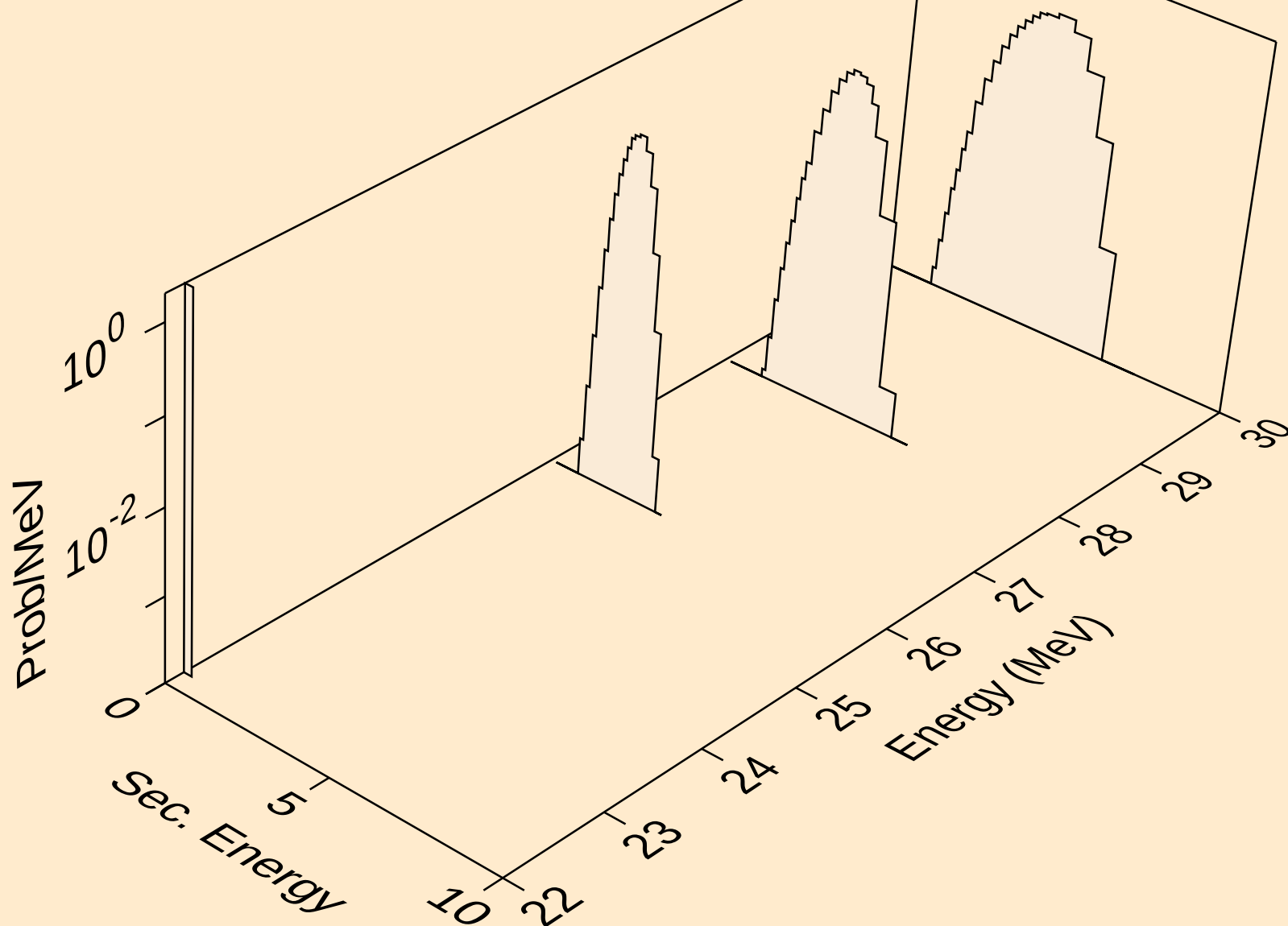




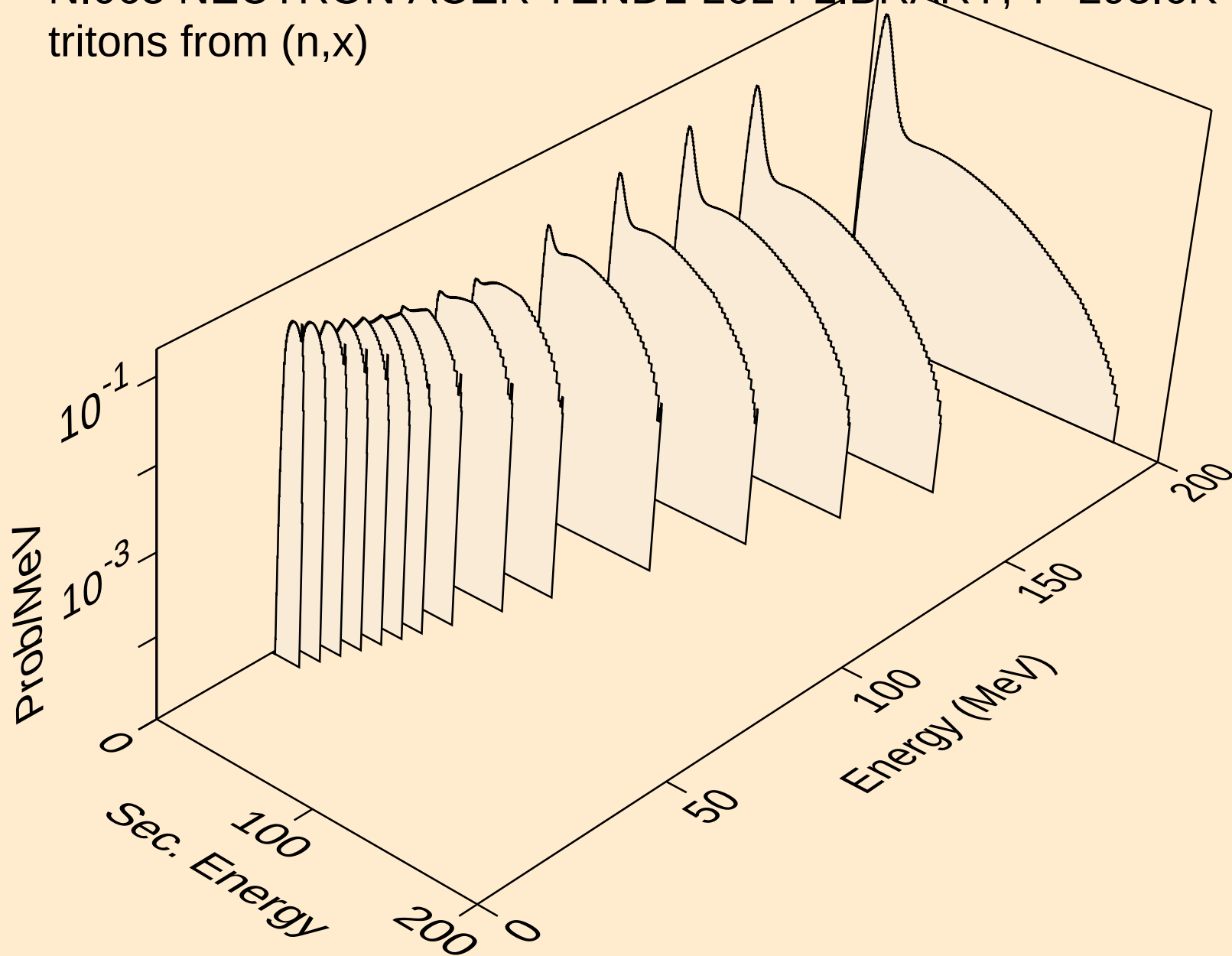
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deuterons from (n,d)



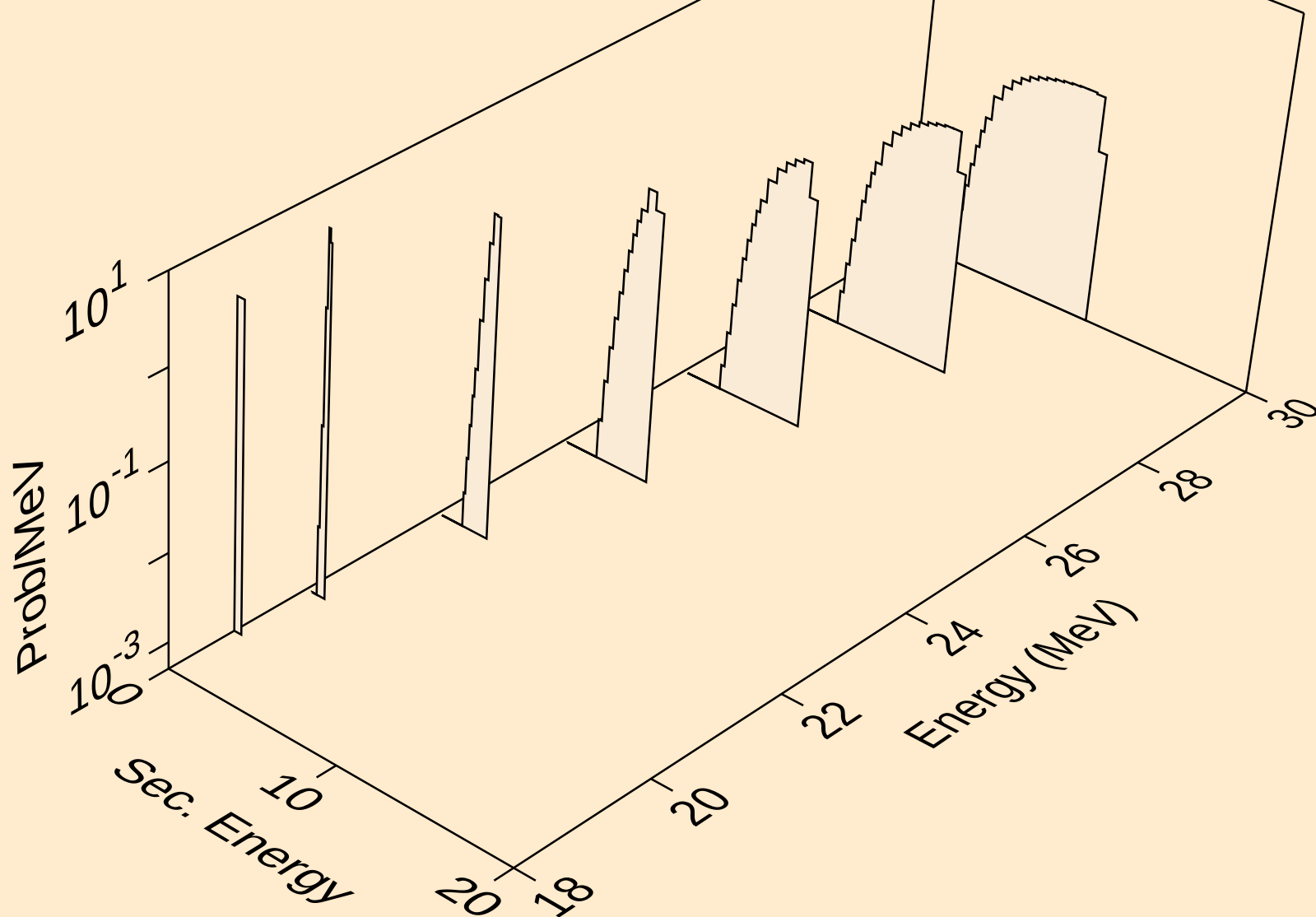
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deuterons from (n,pd)



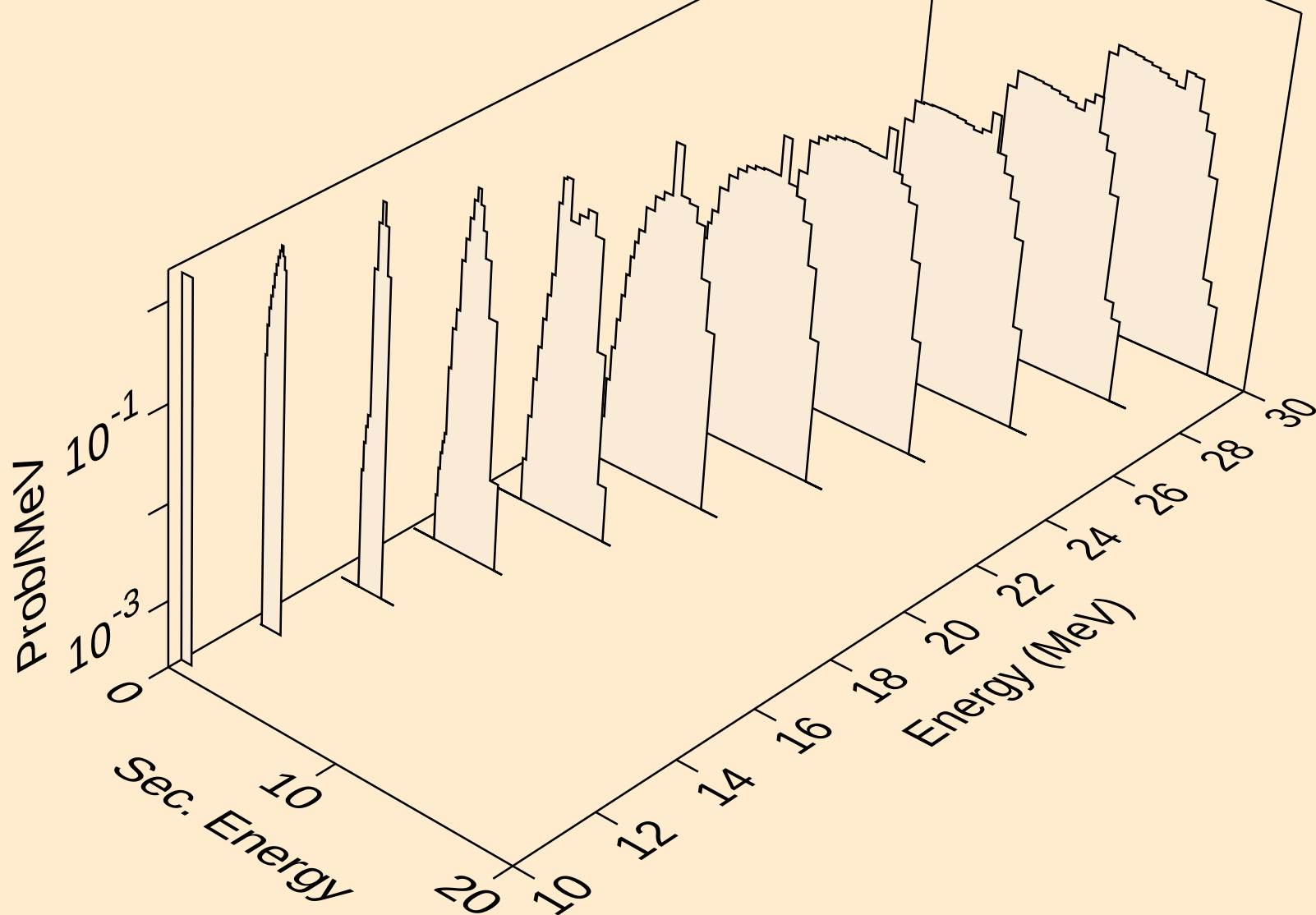
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



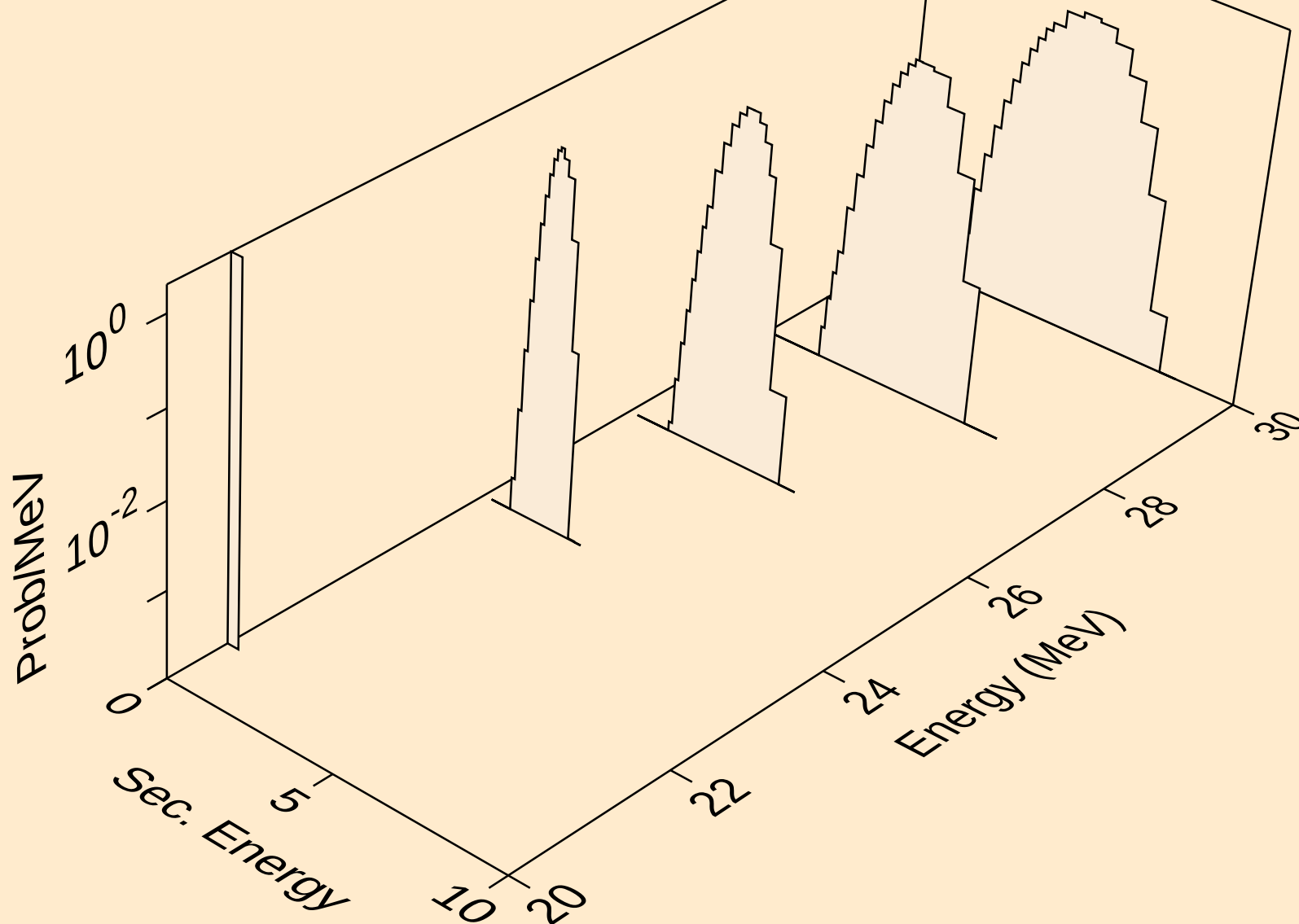
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



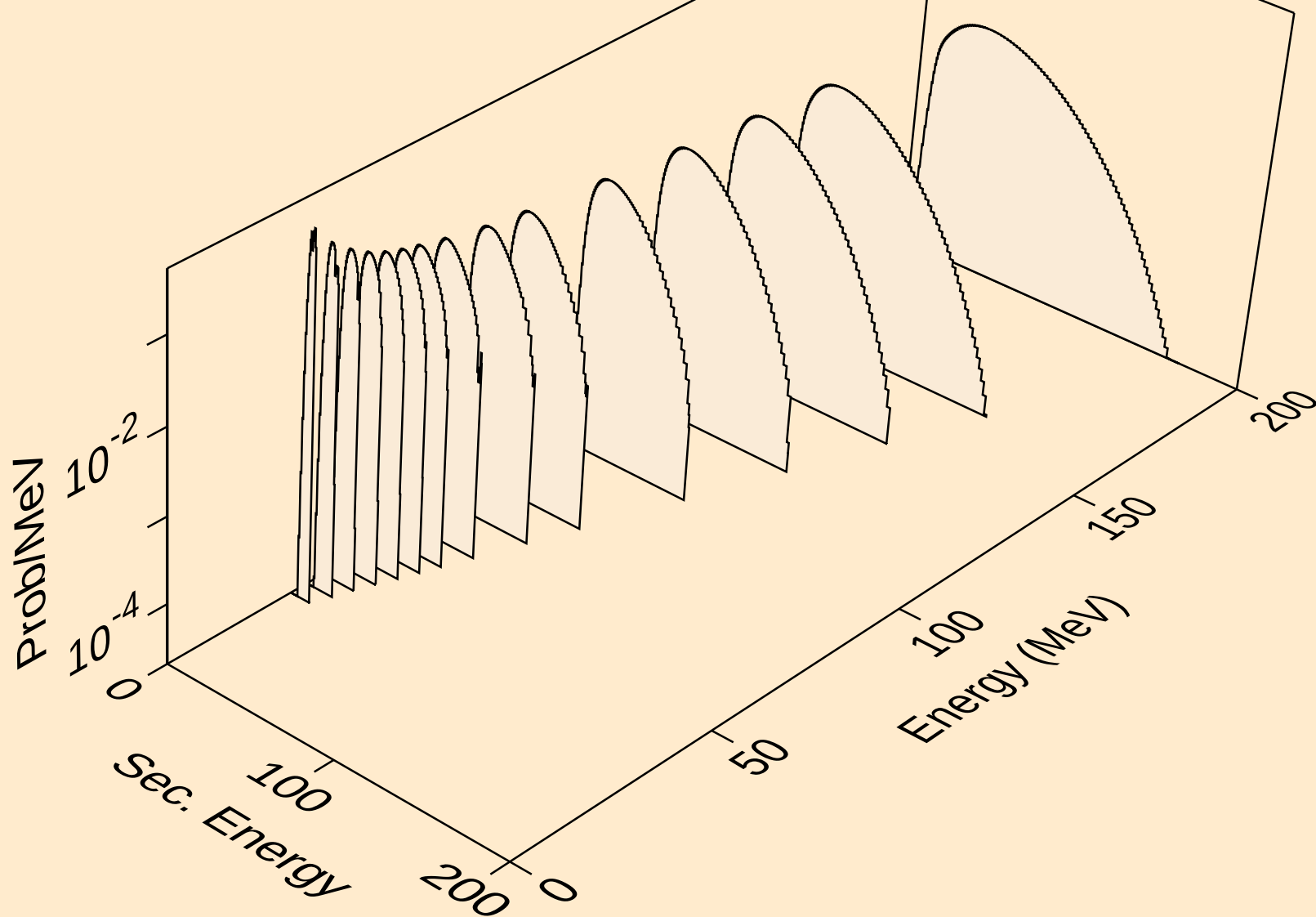
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tritons from (n,t)



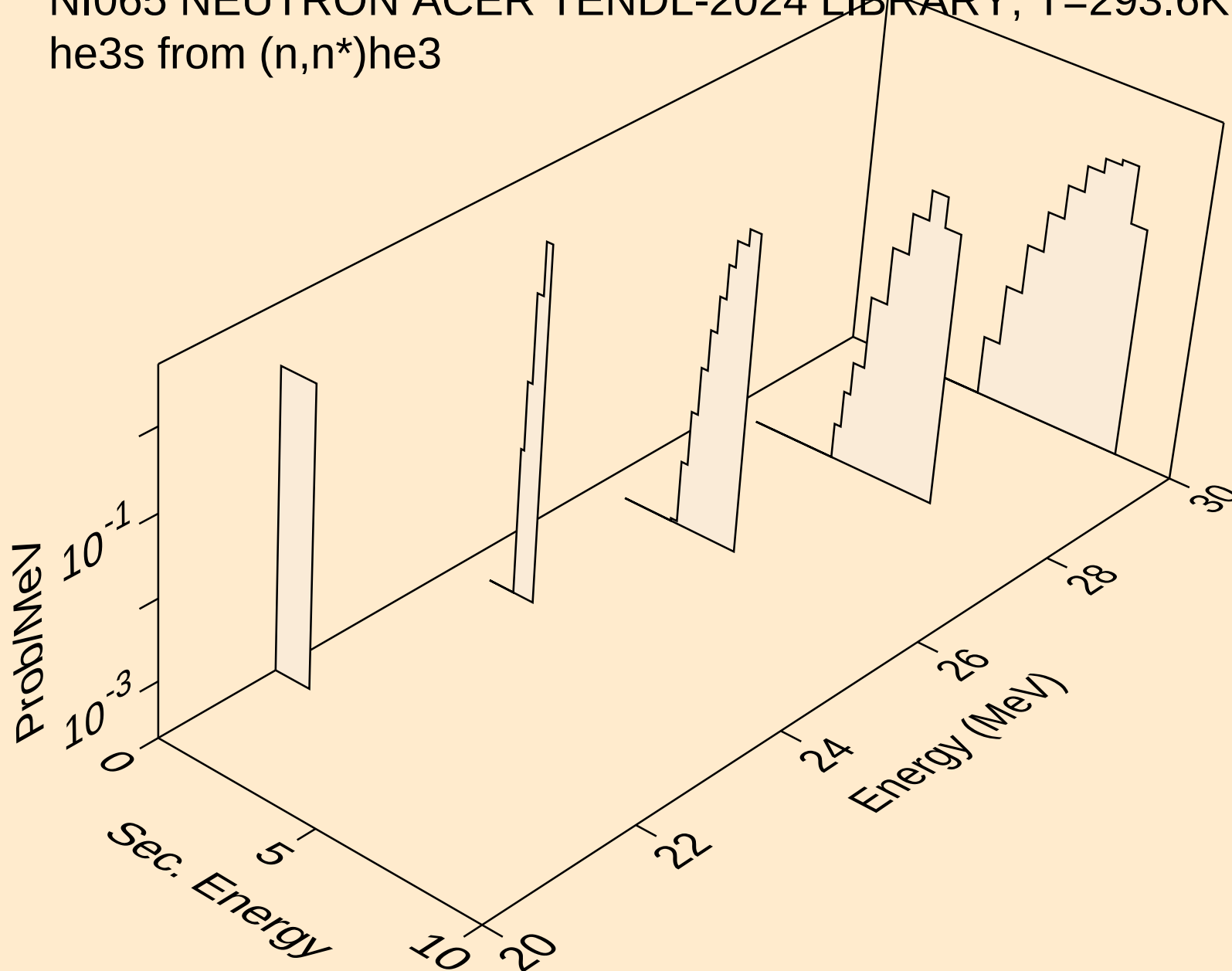
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)

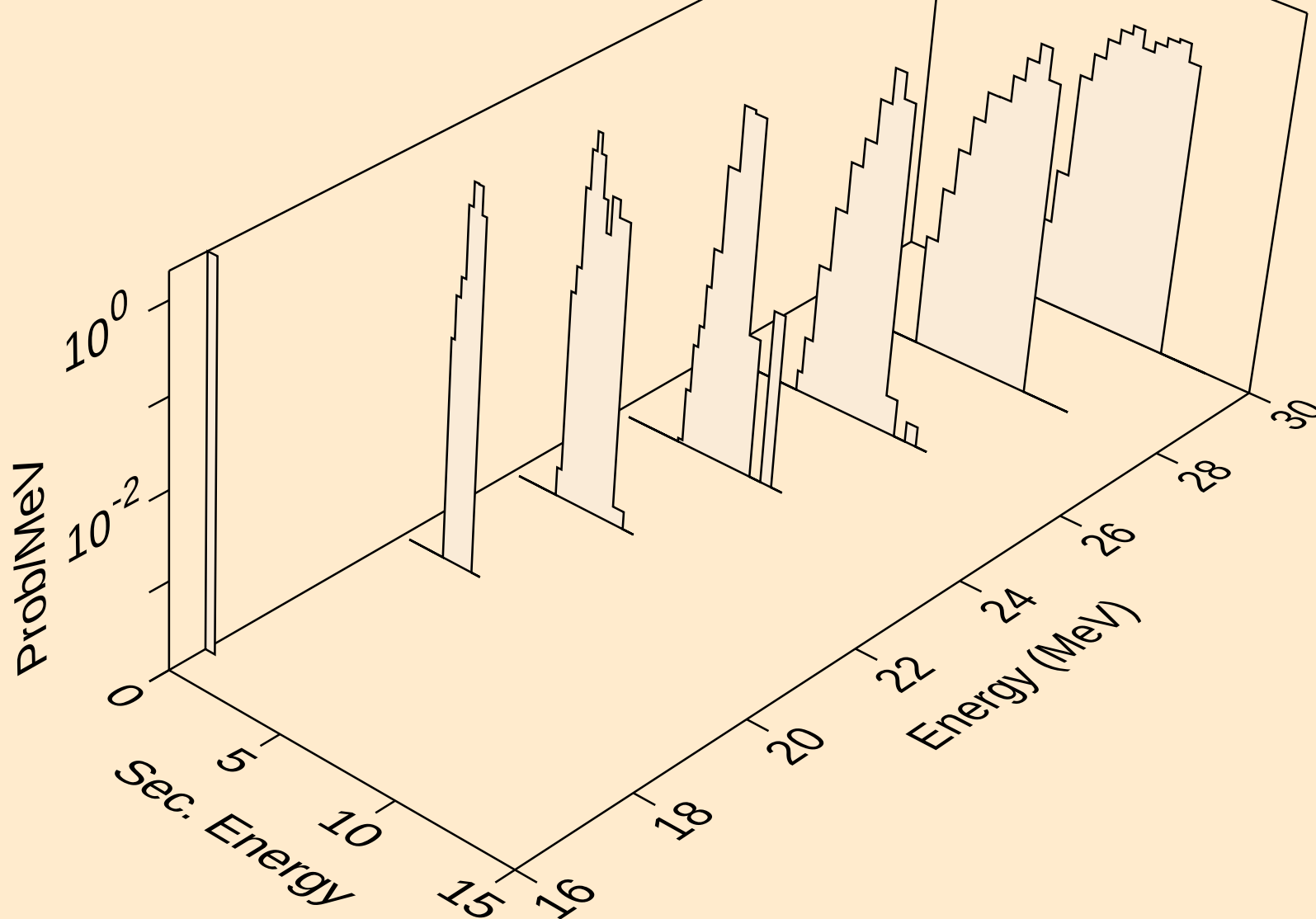


NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

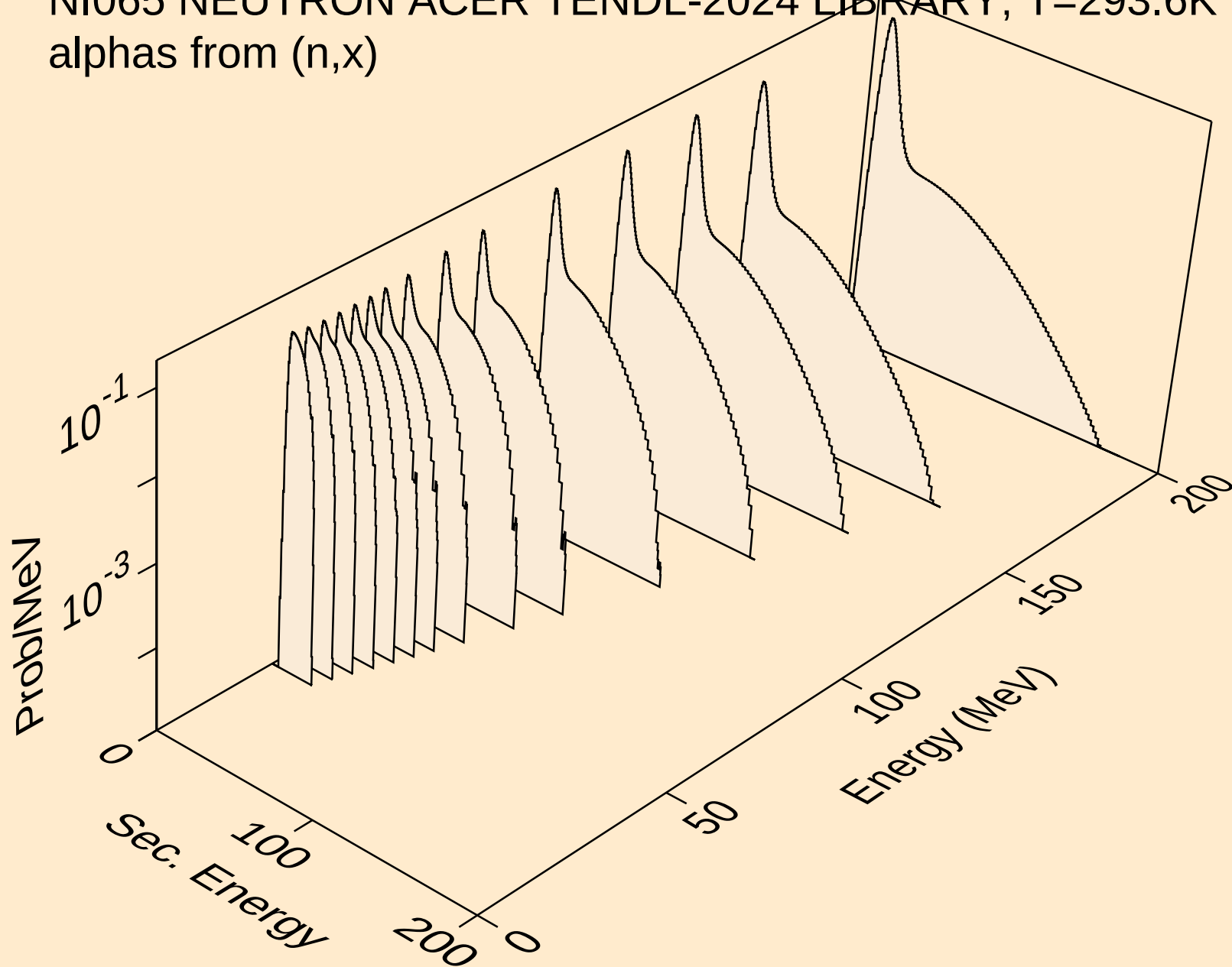




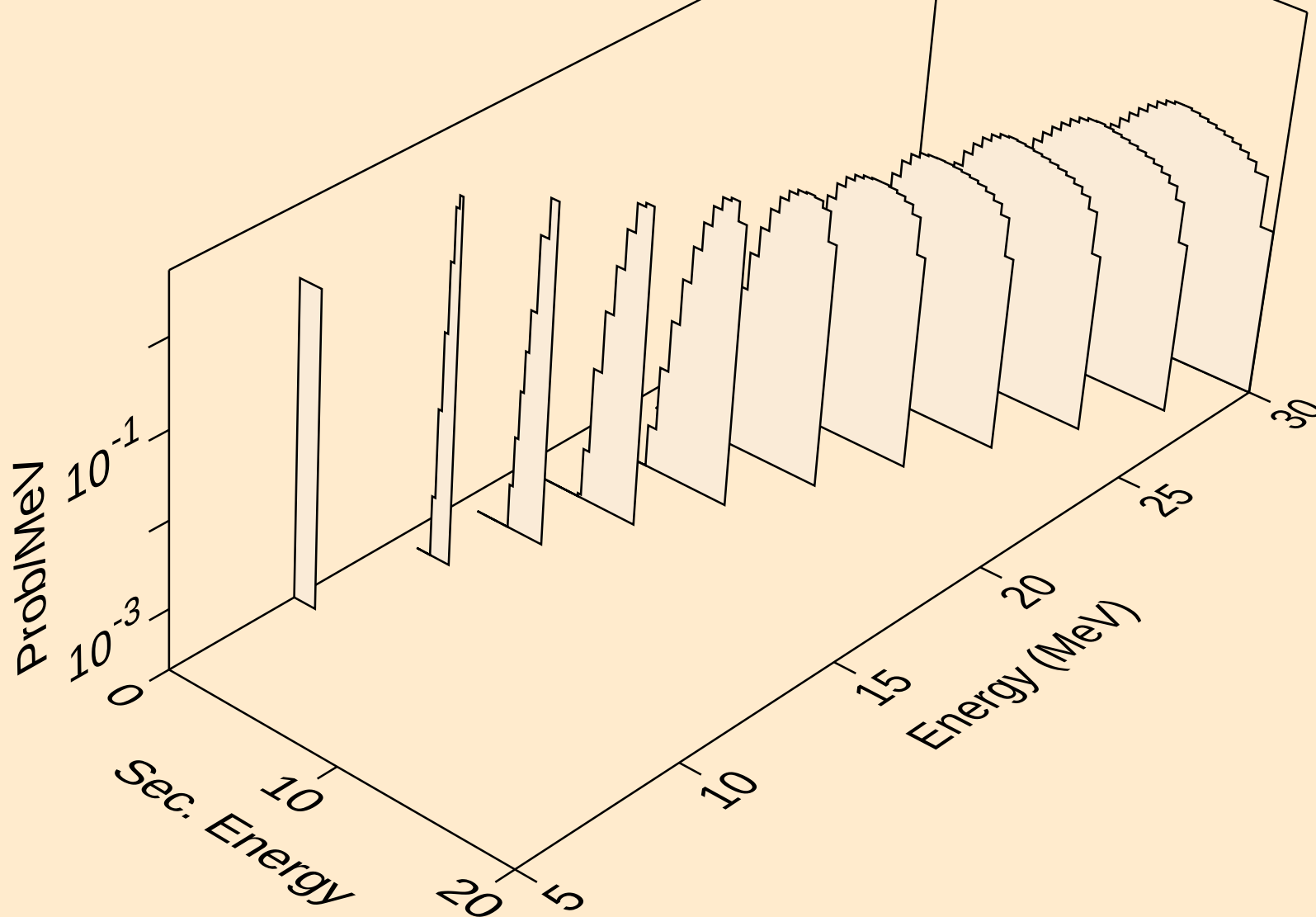
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



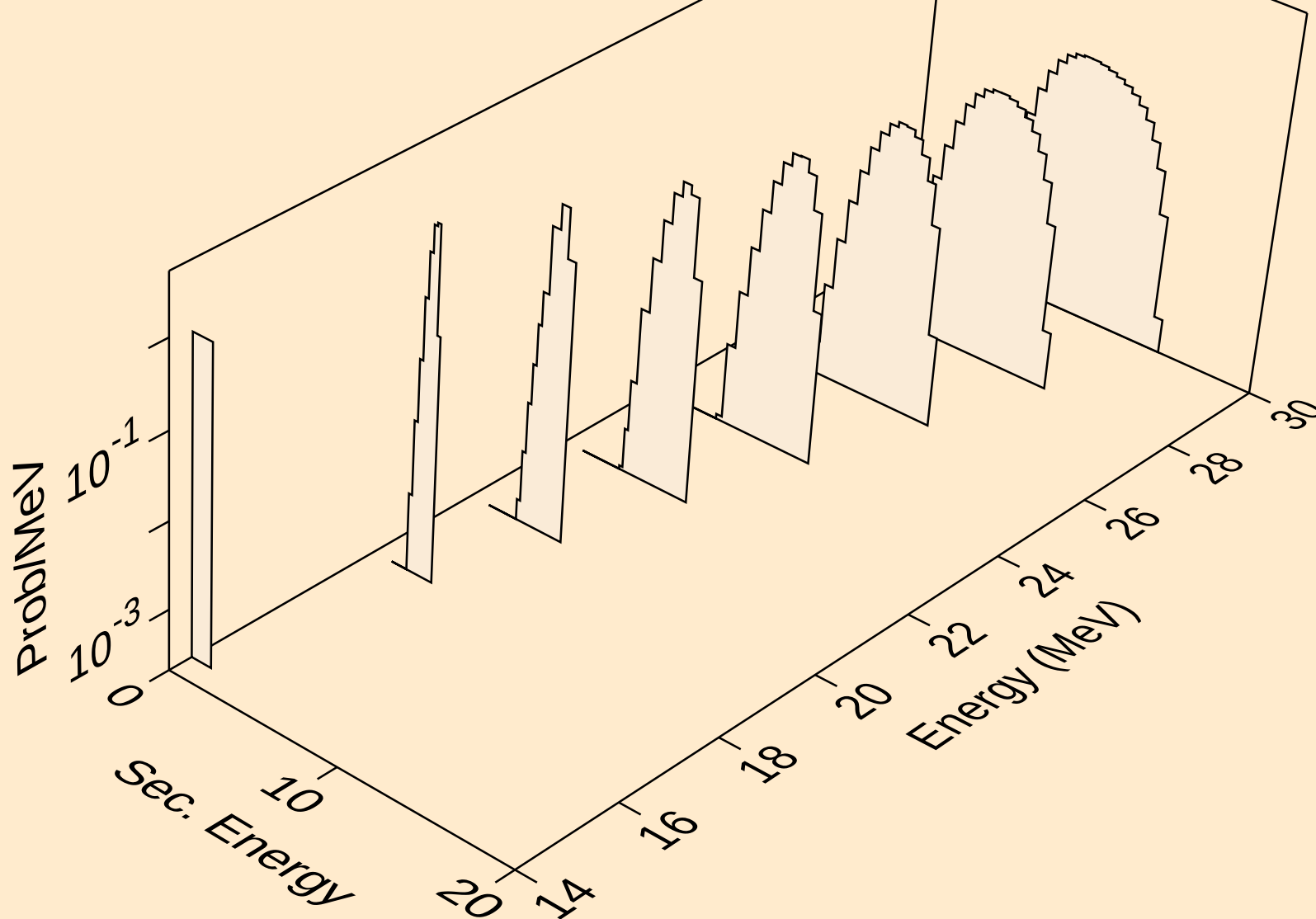
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



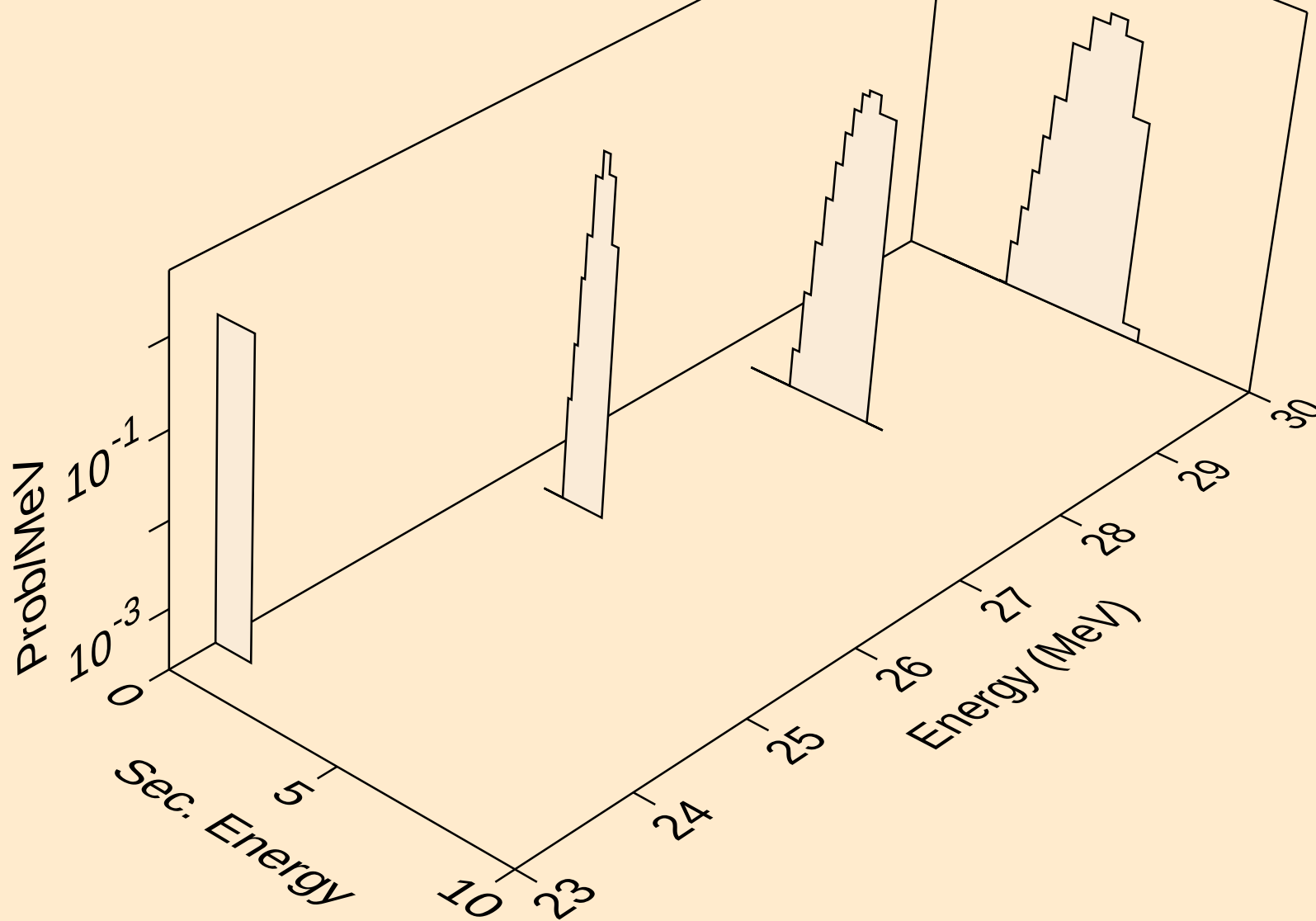
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



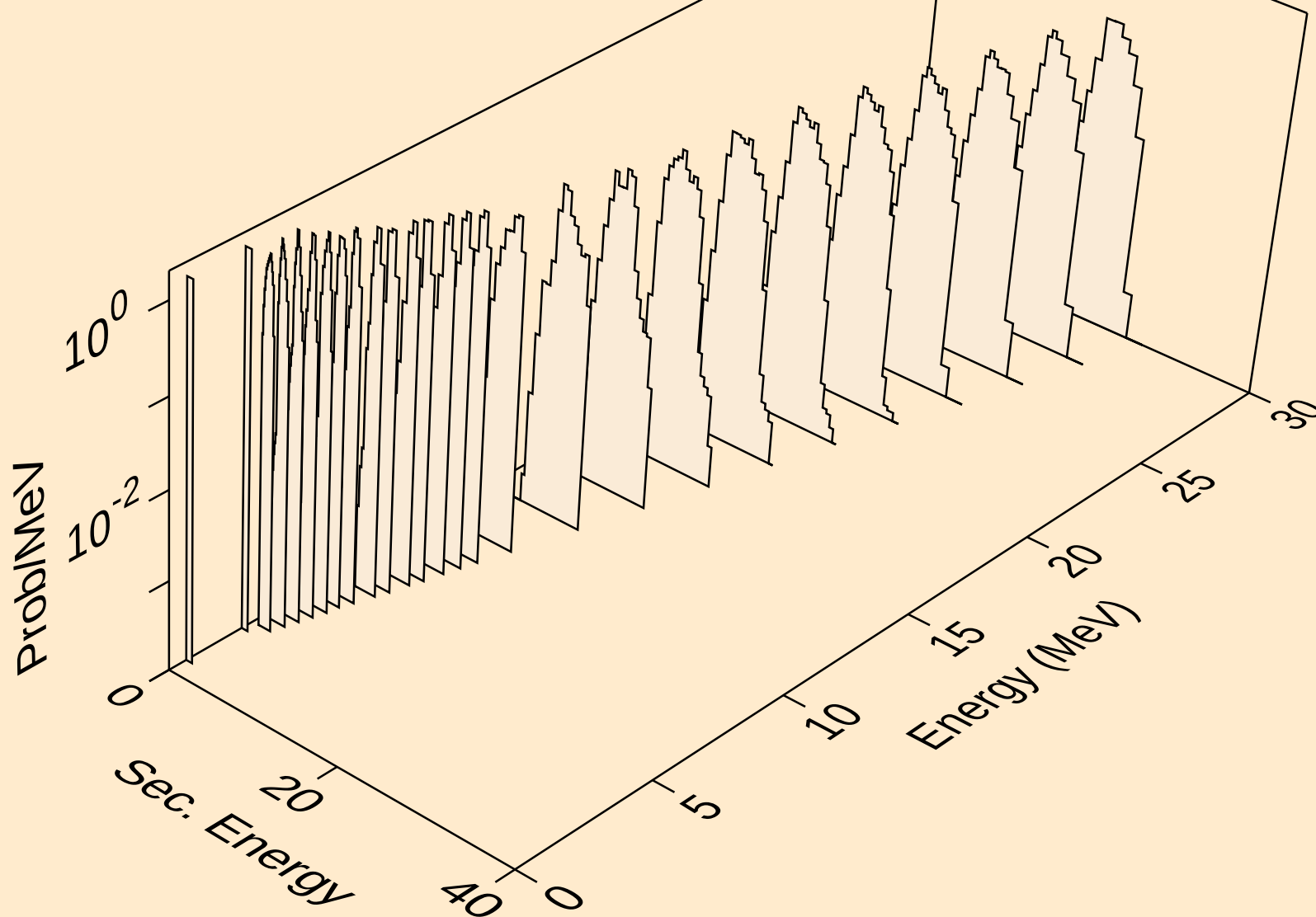
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



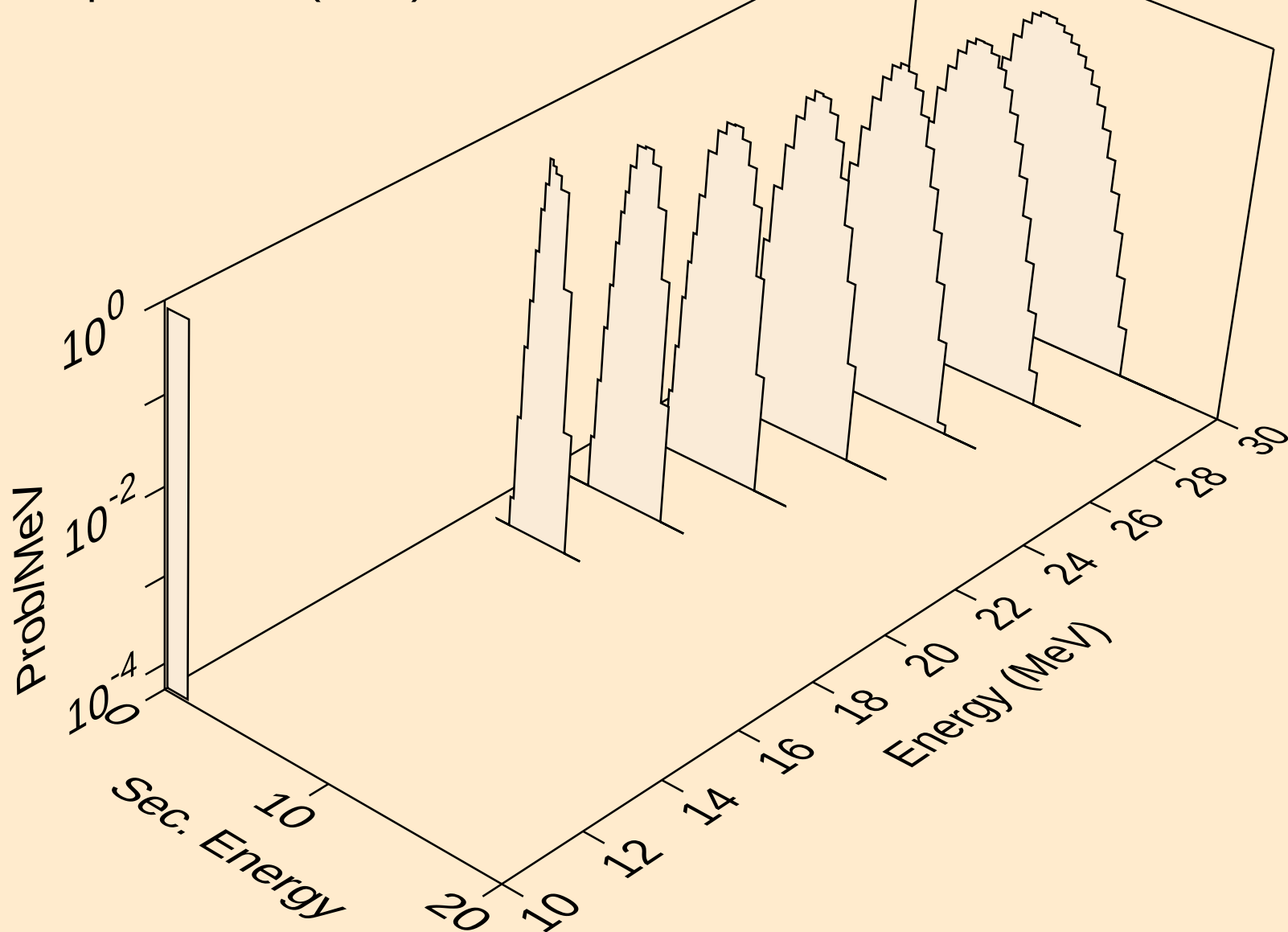
NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



NI065 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)

