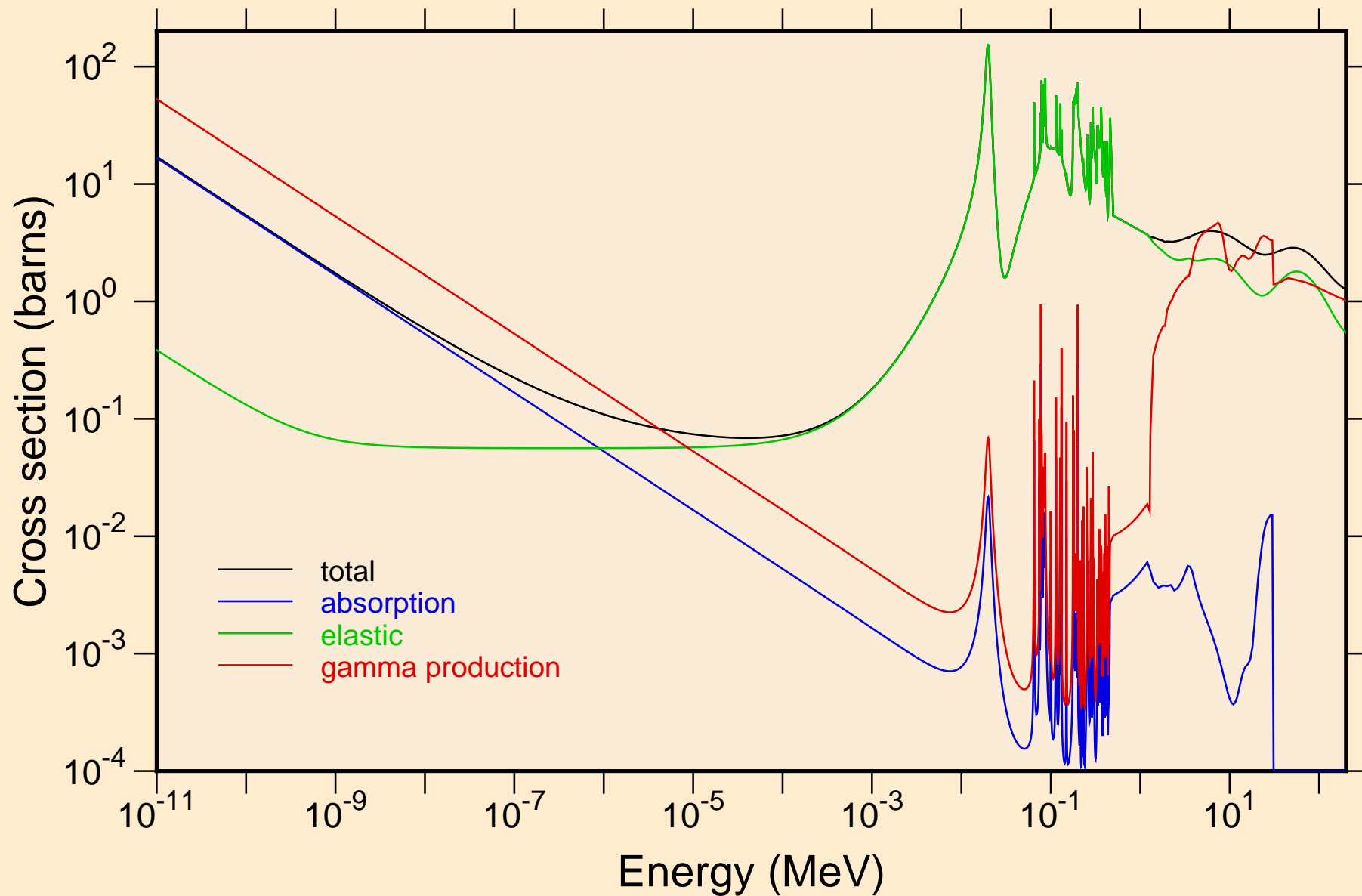
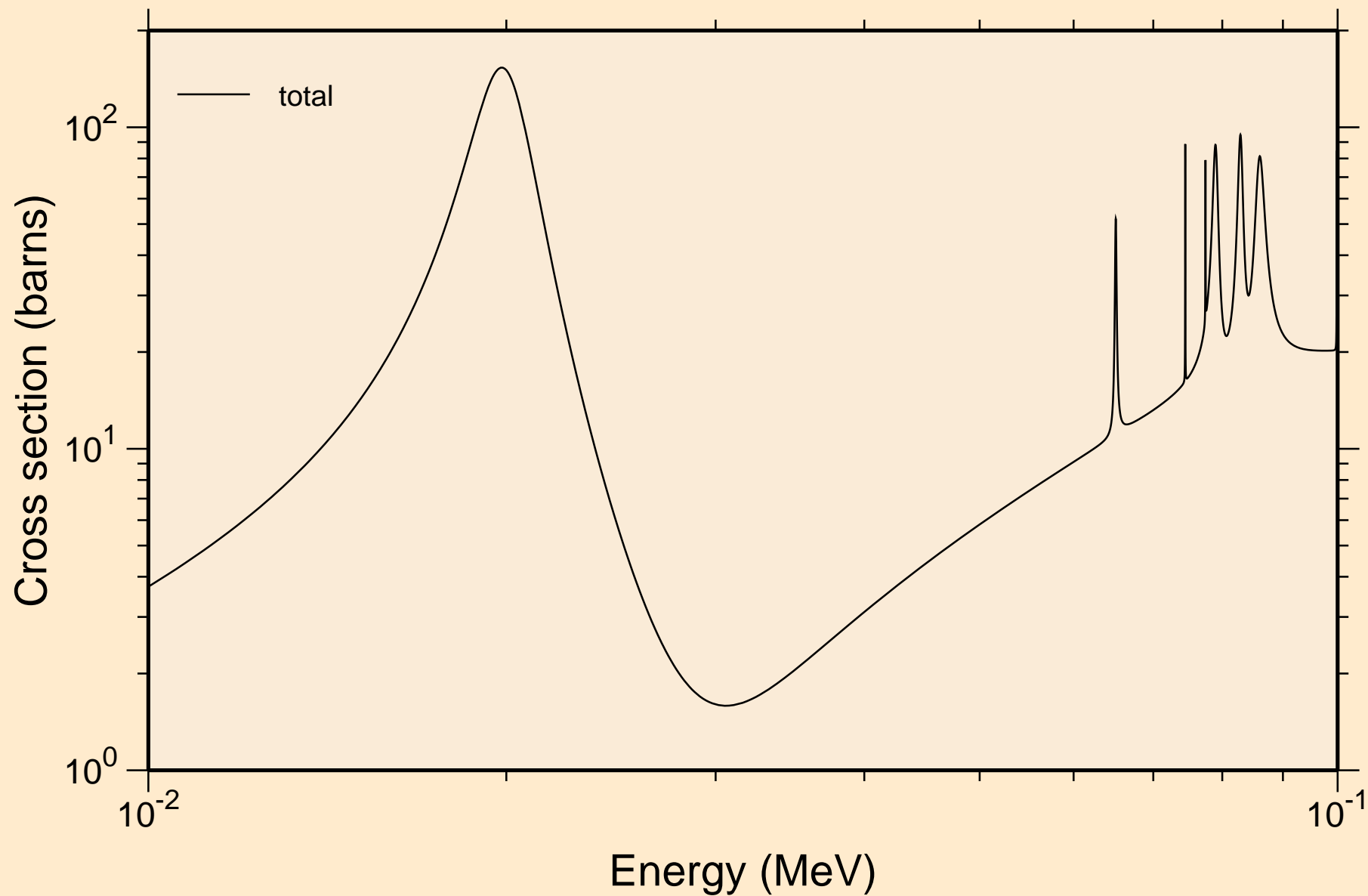


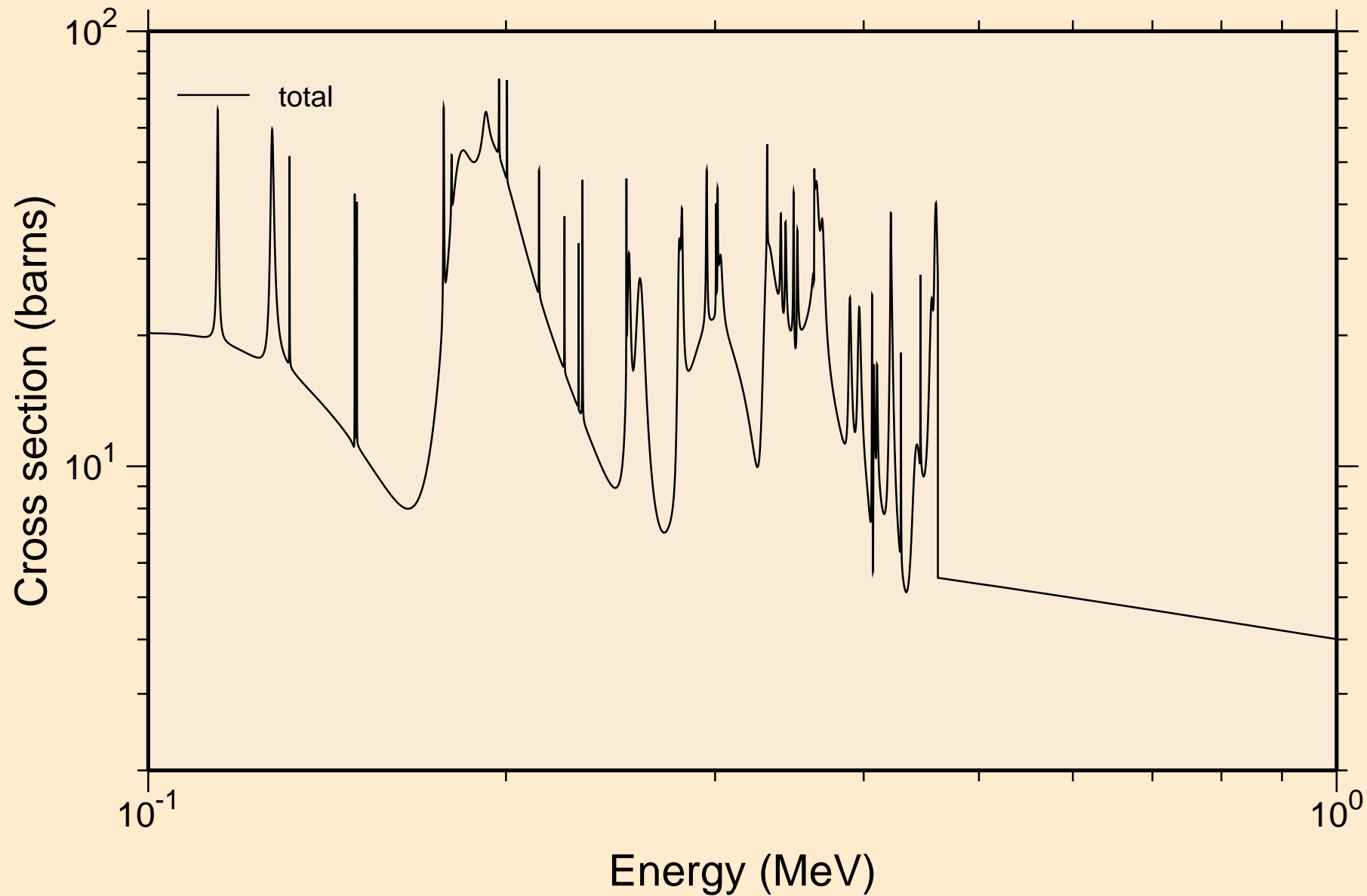
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



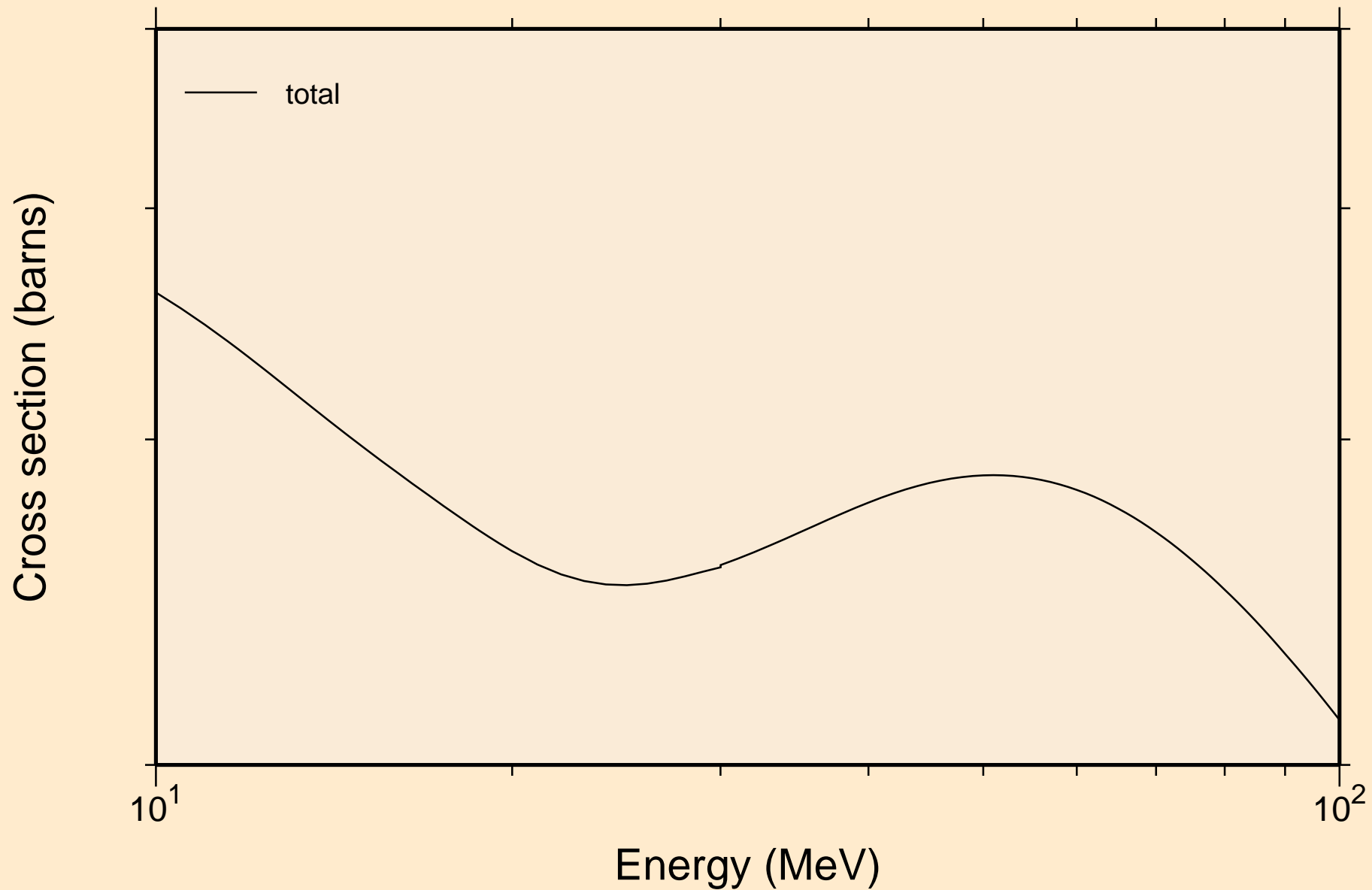
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



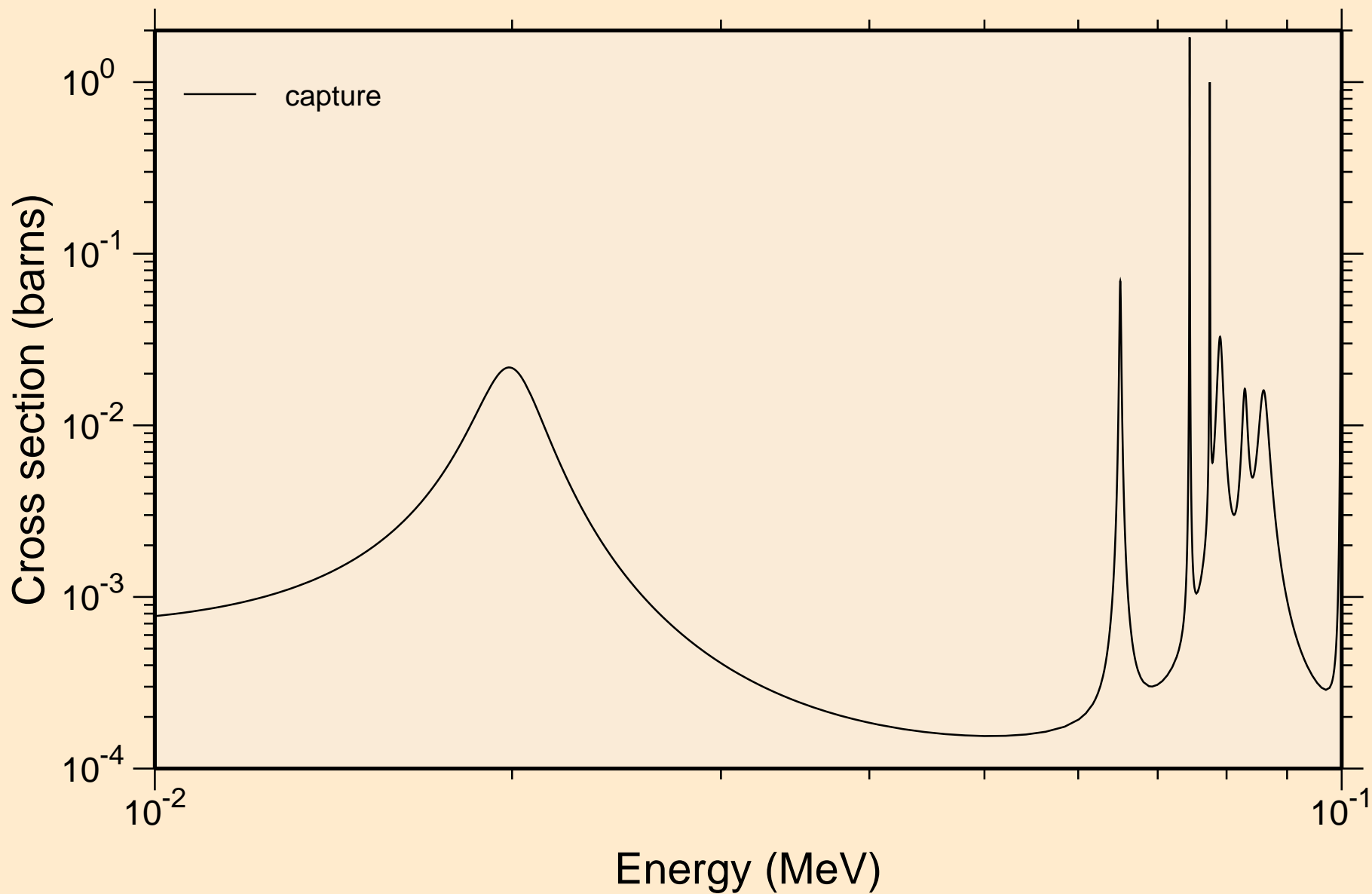
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



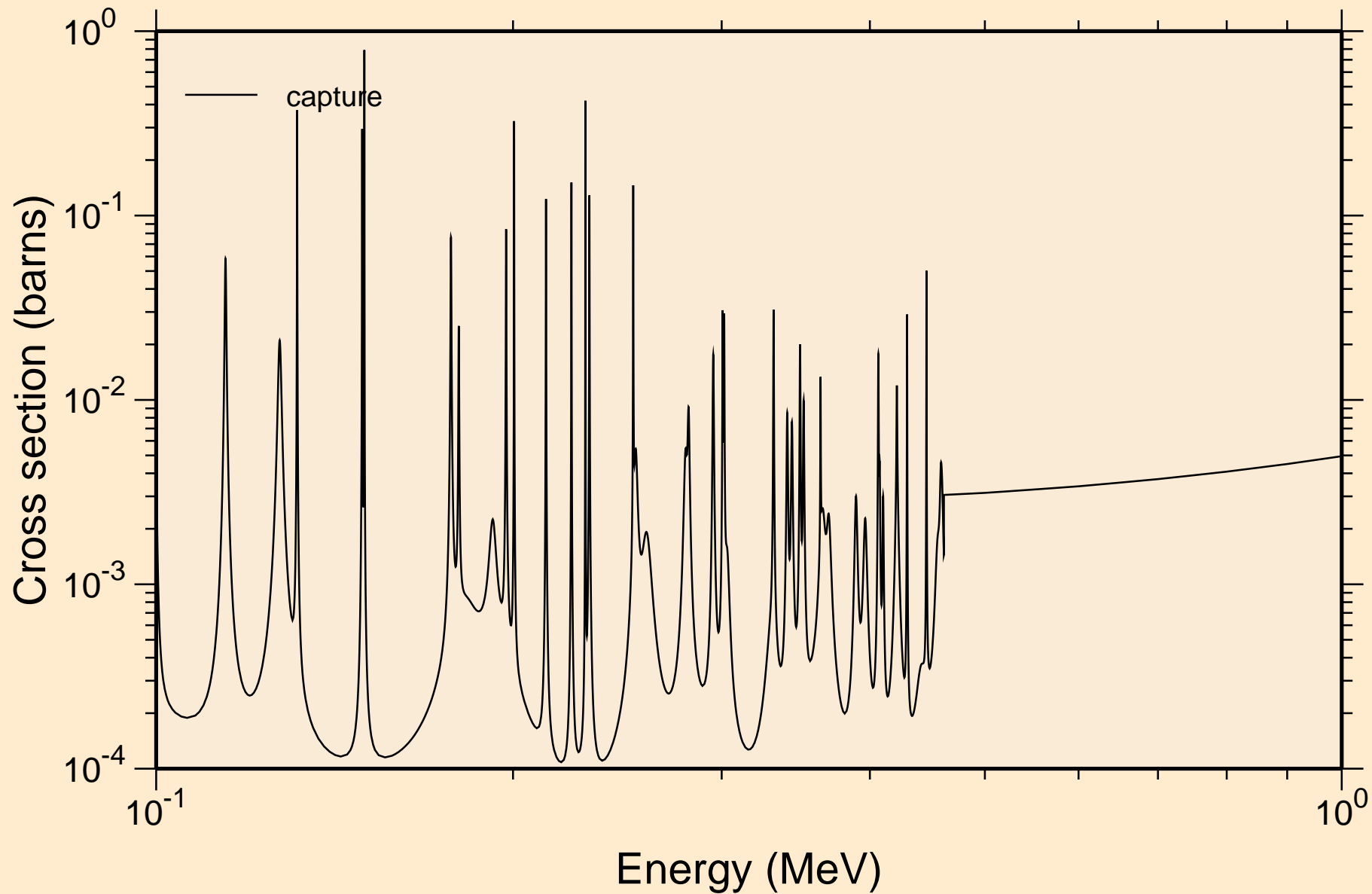
Ni070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



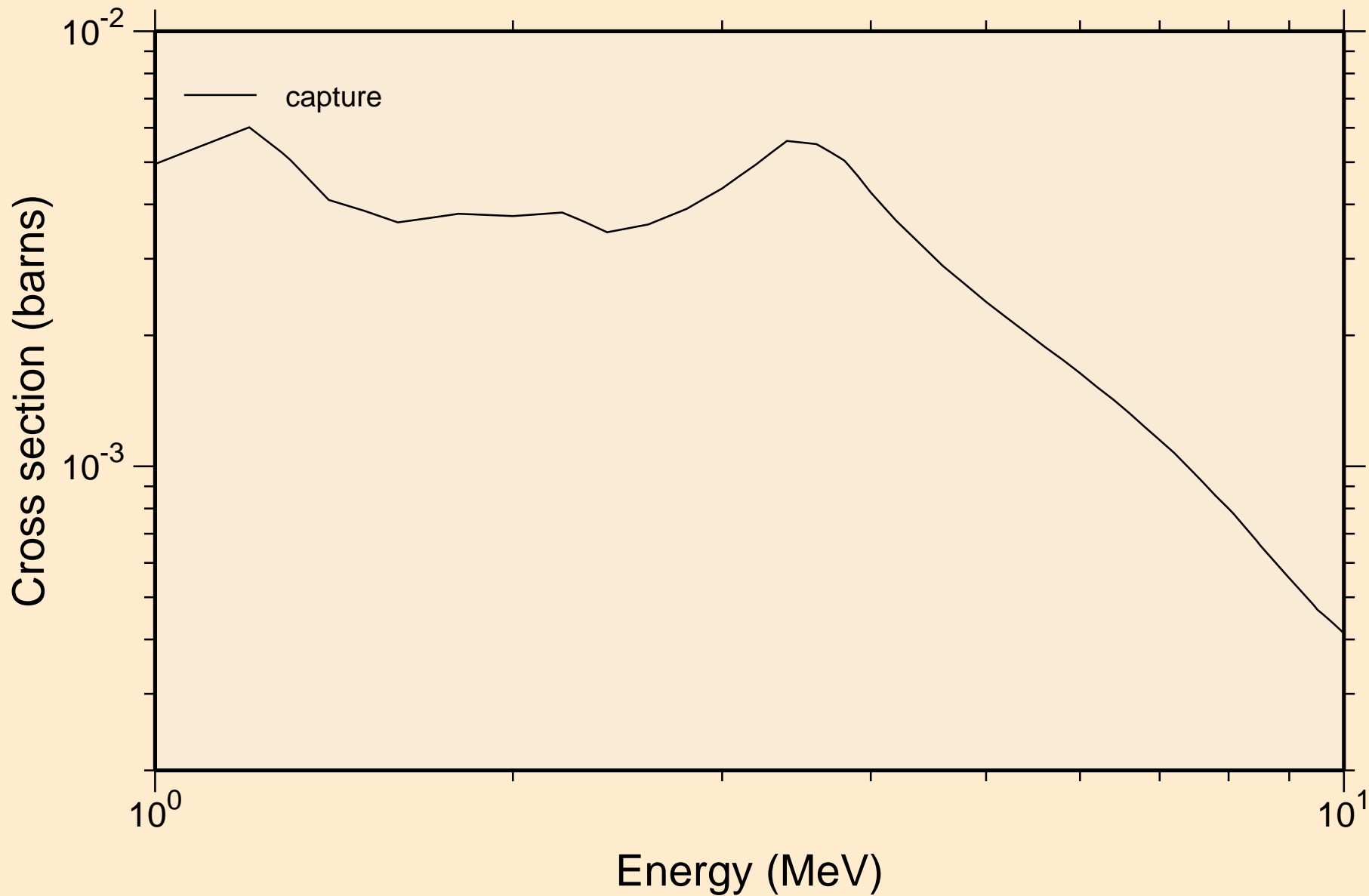
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



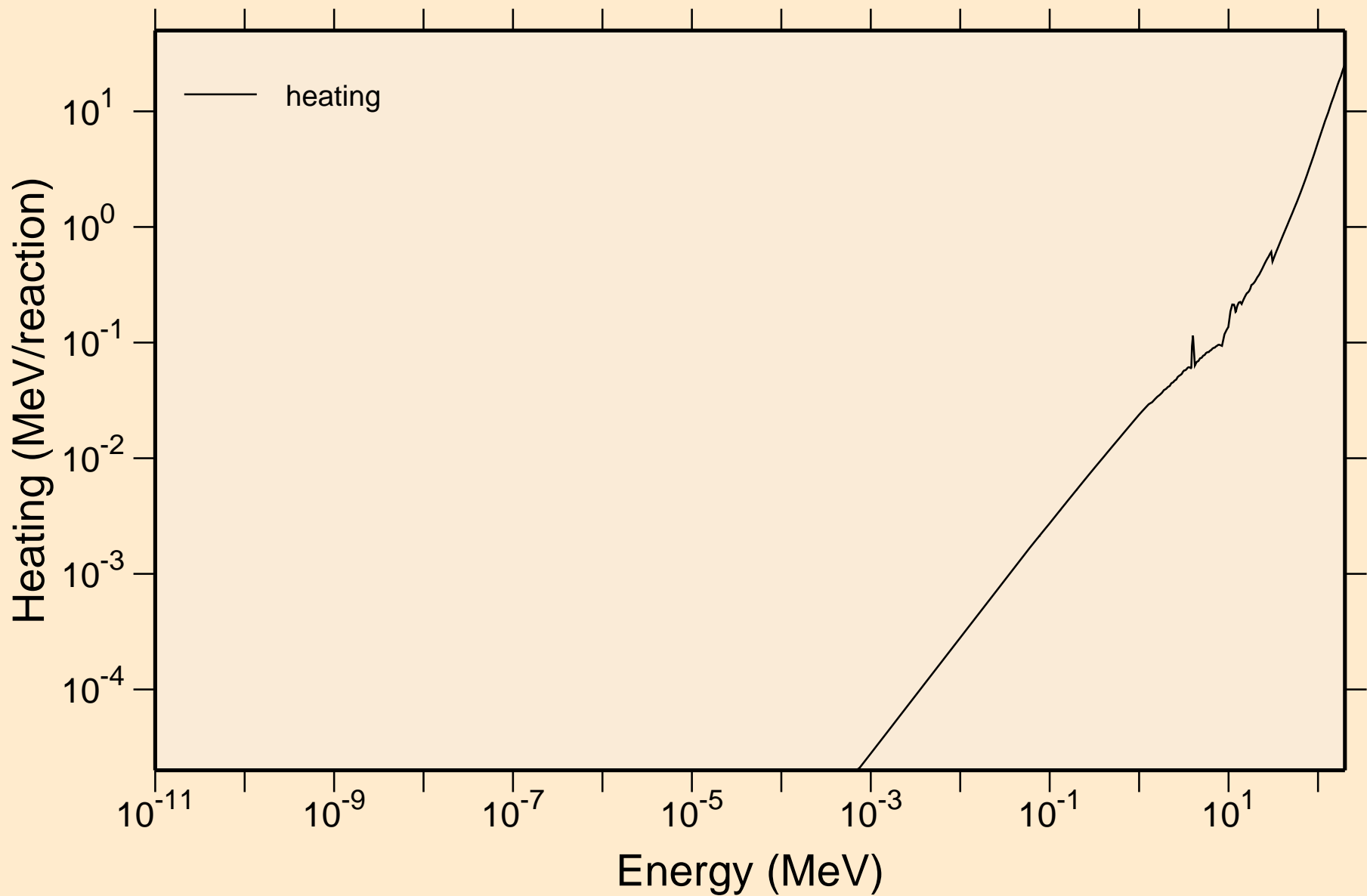
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

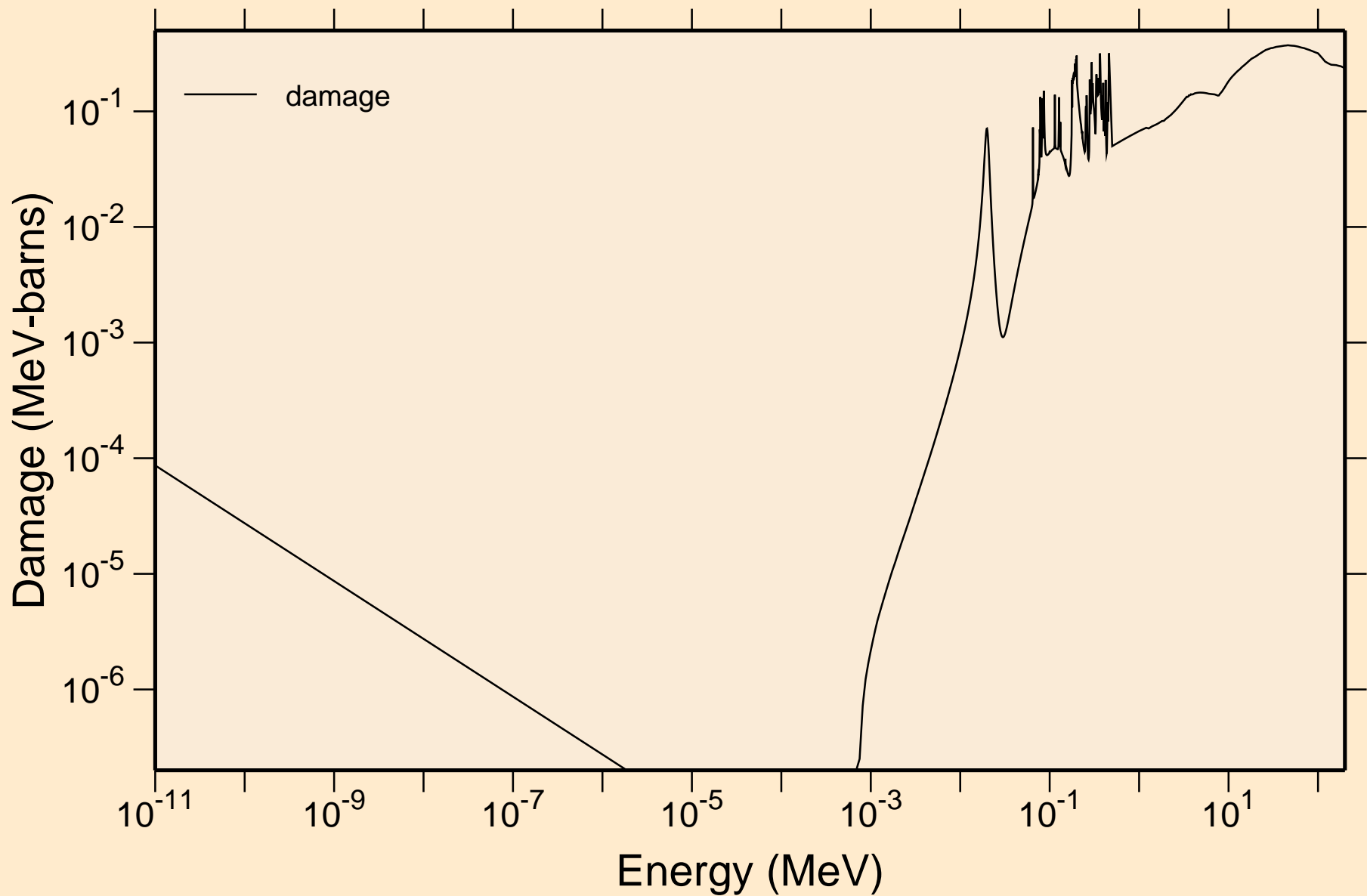


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

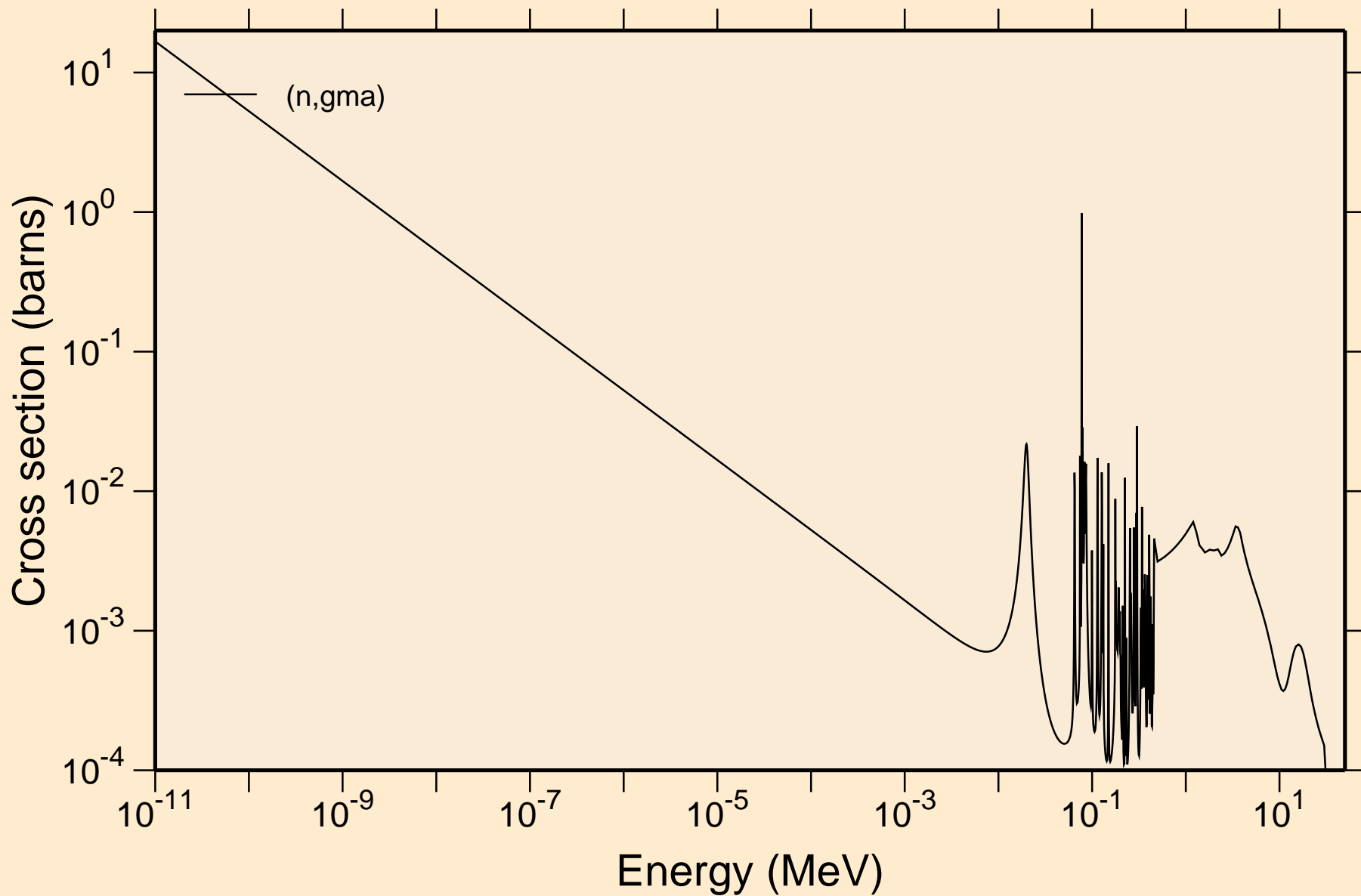




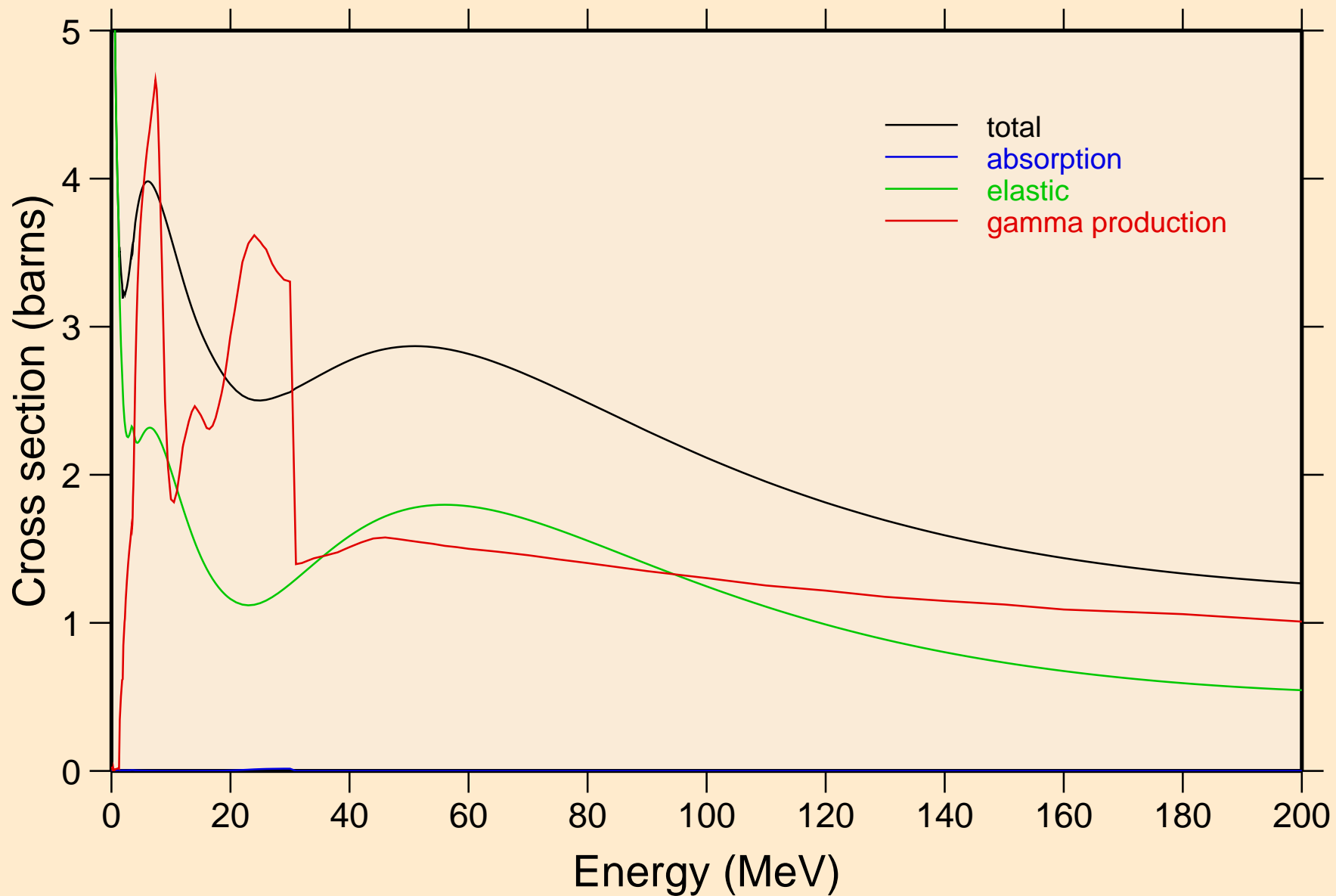
# NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



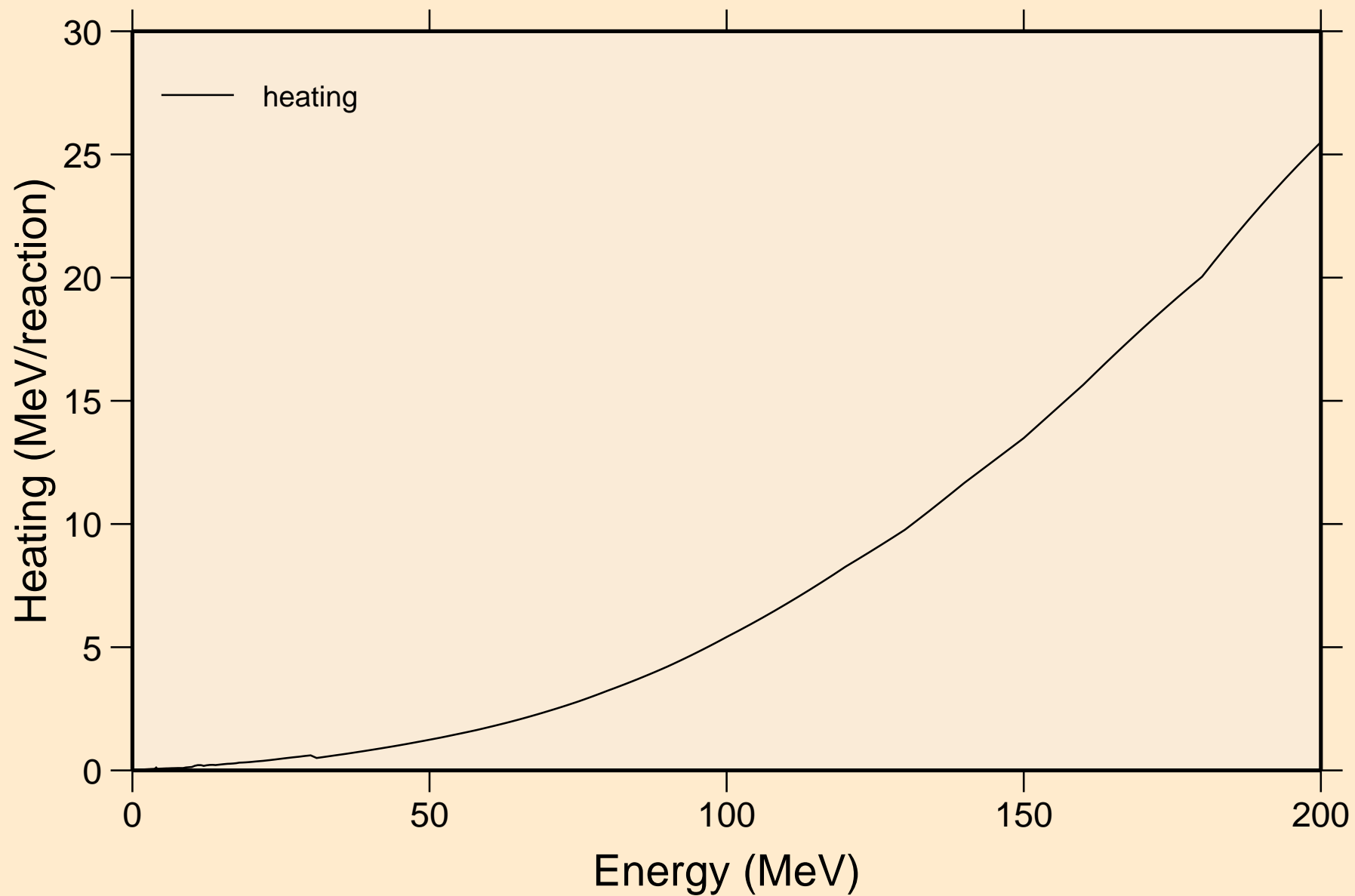
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



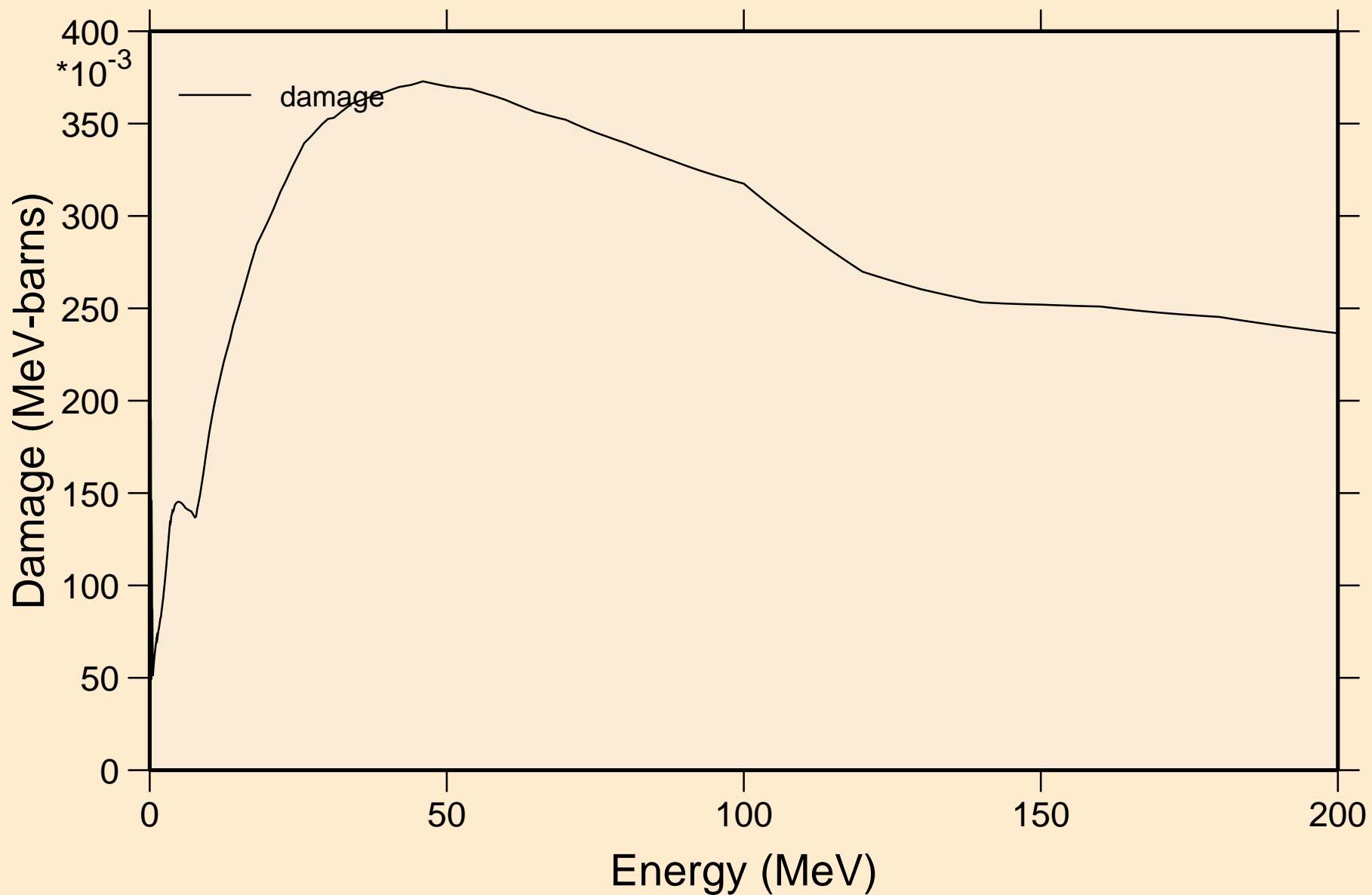
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



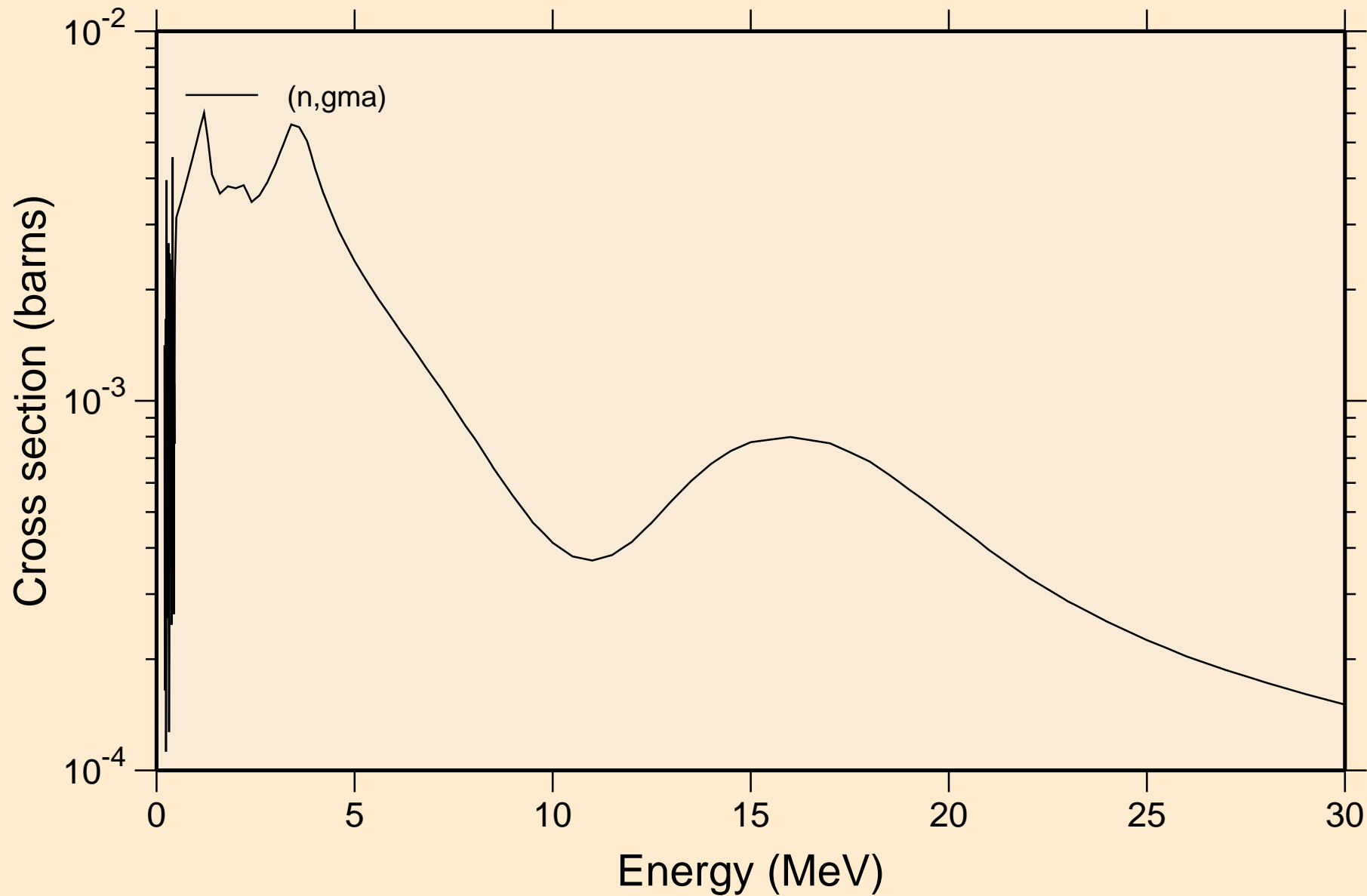
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



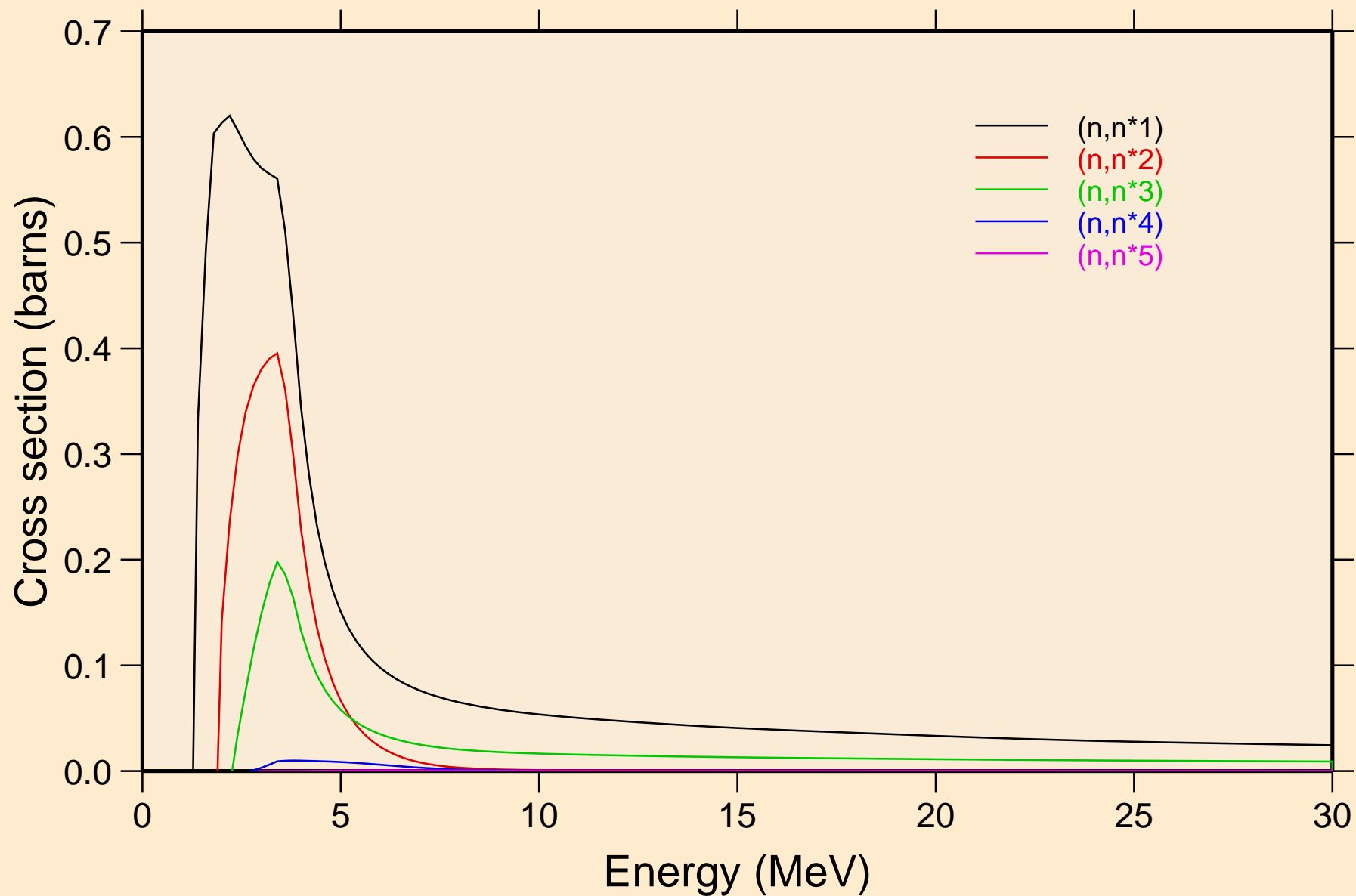
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



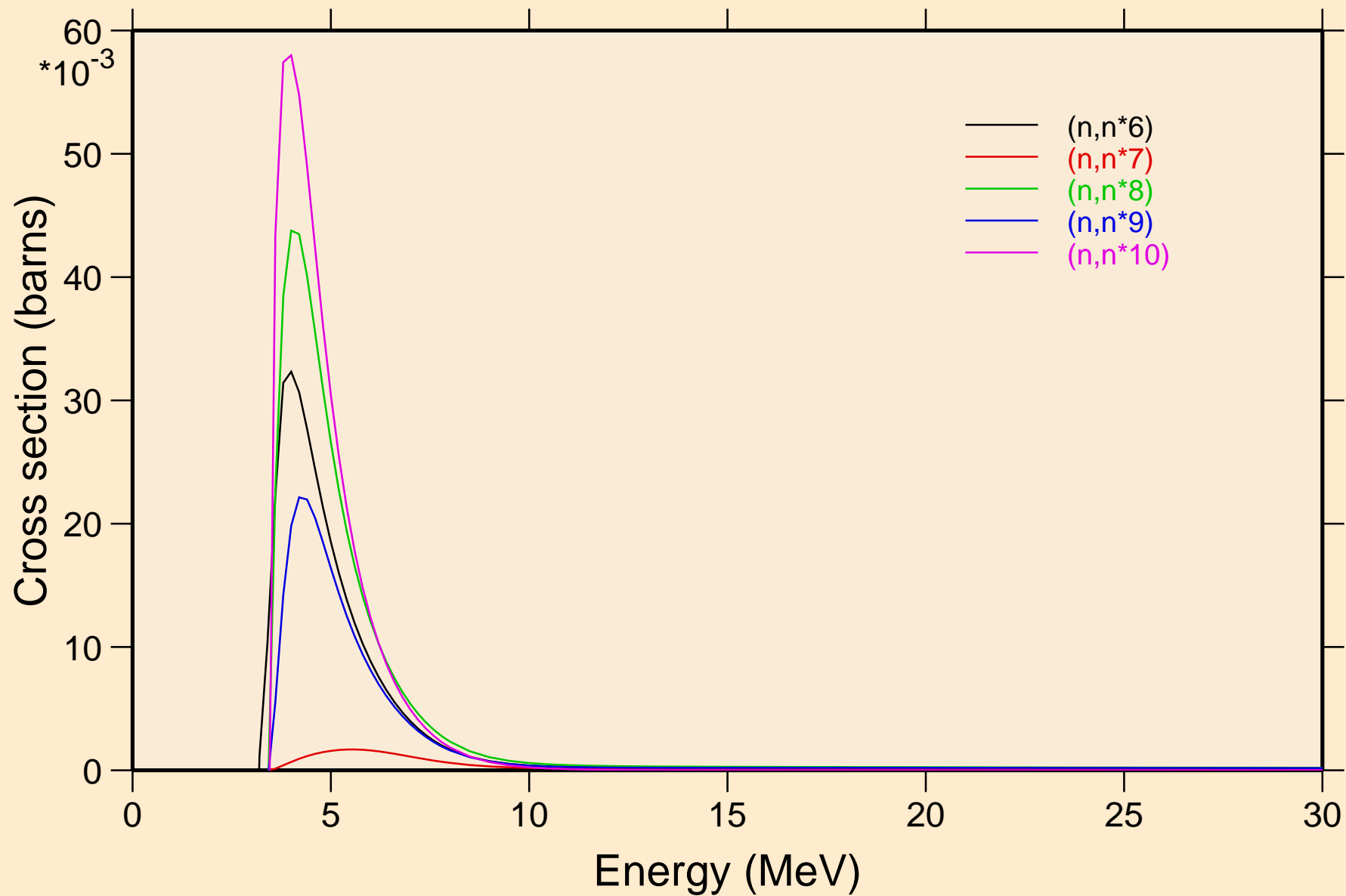
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

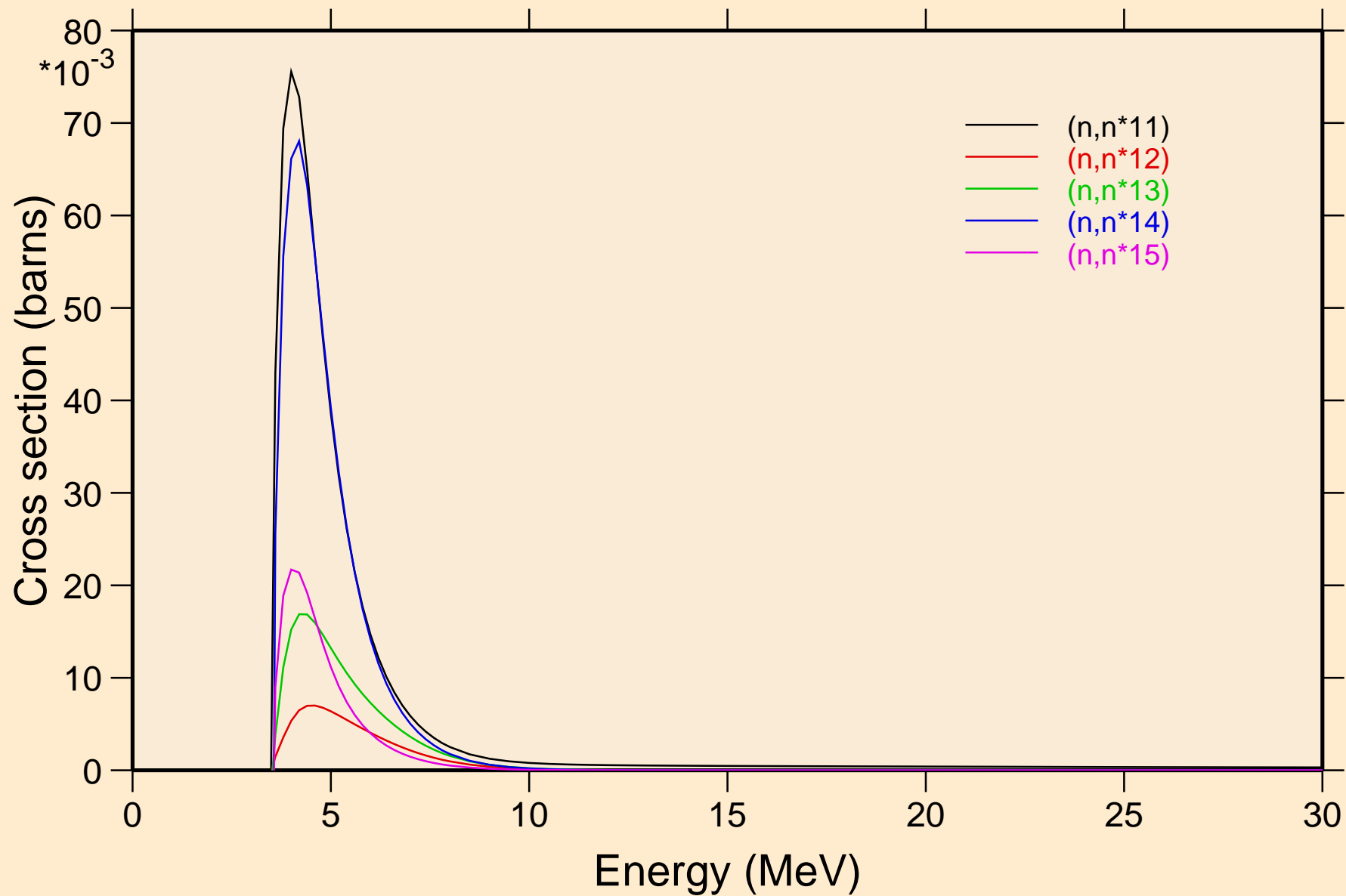


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

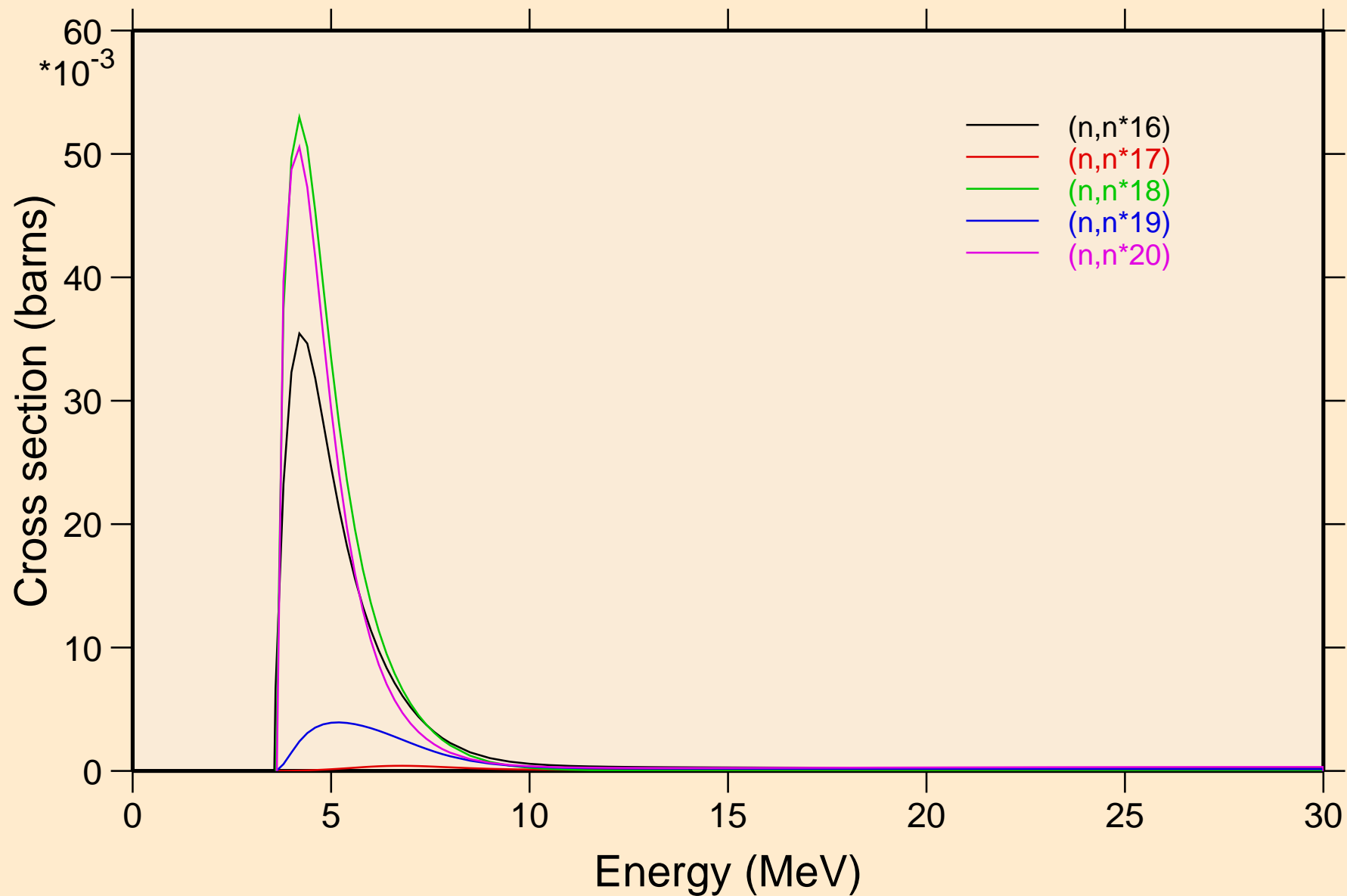




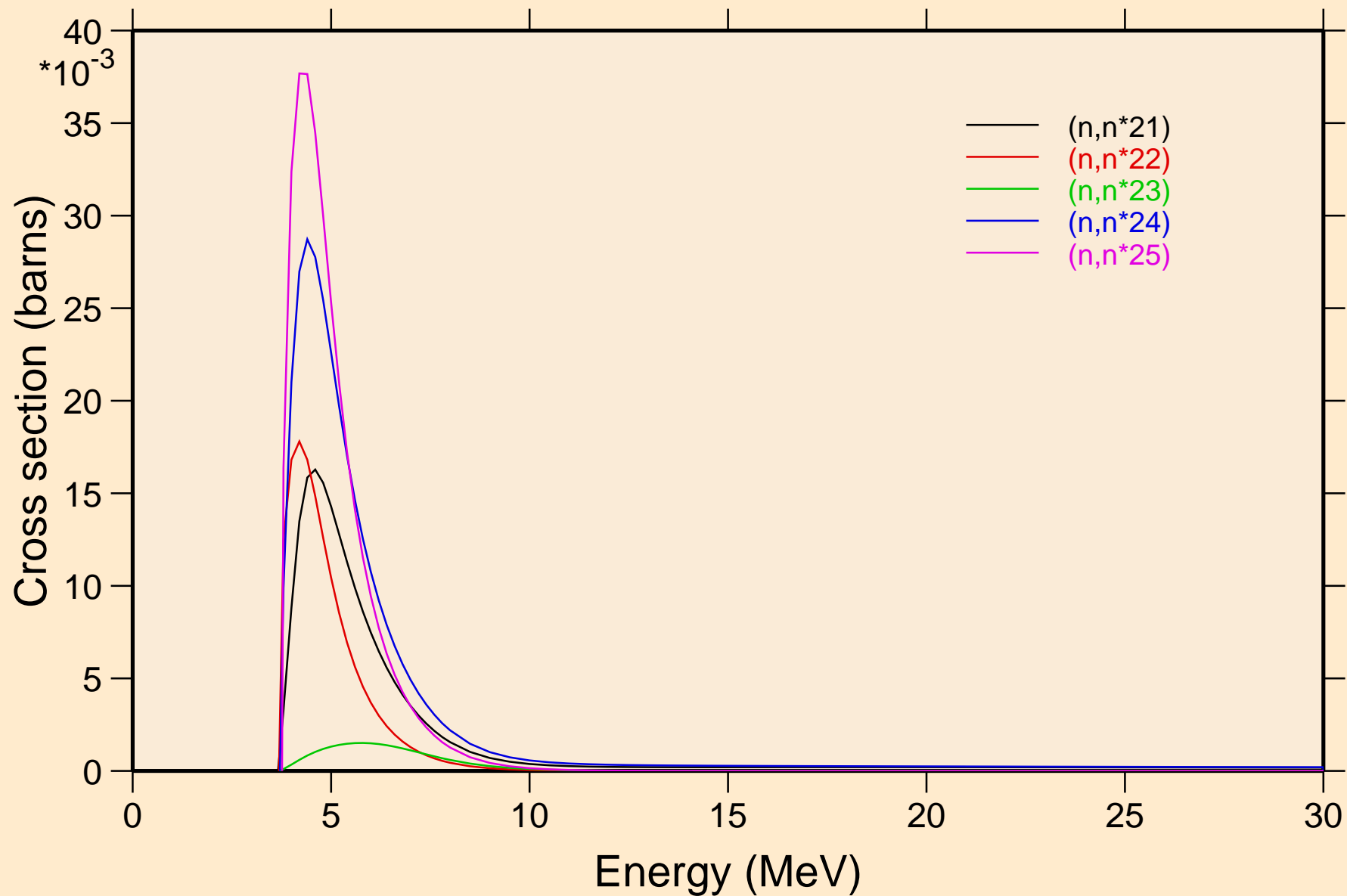
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



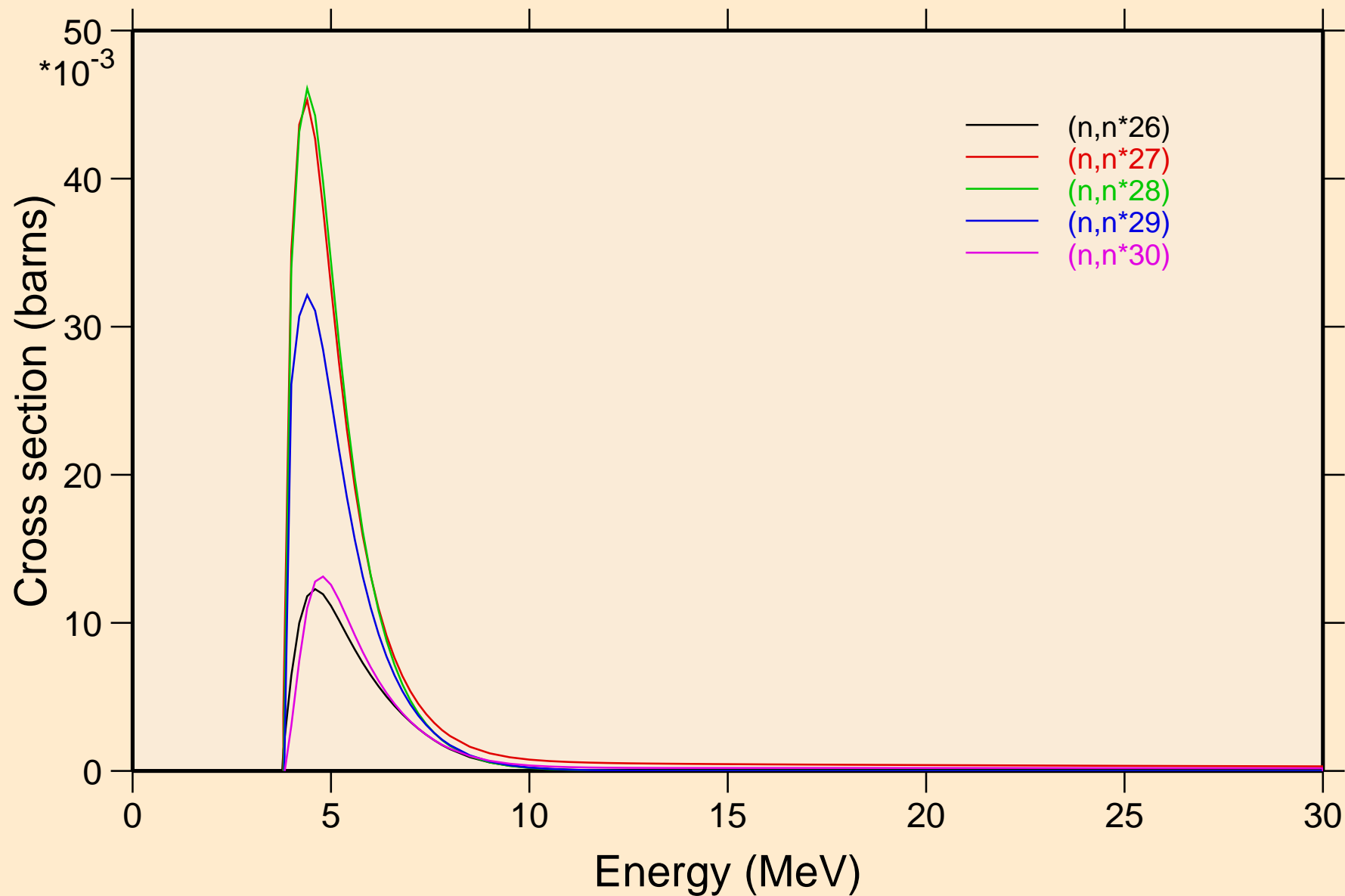
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

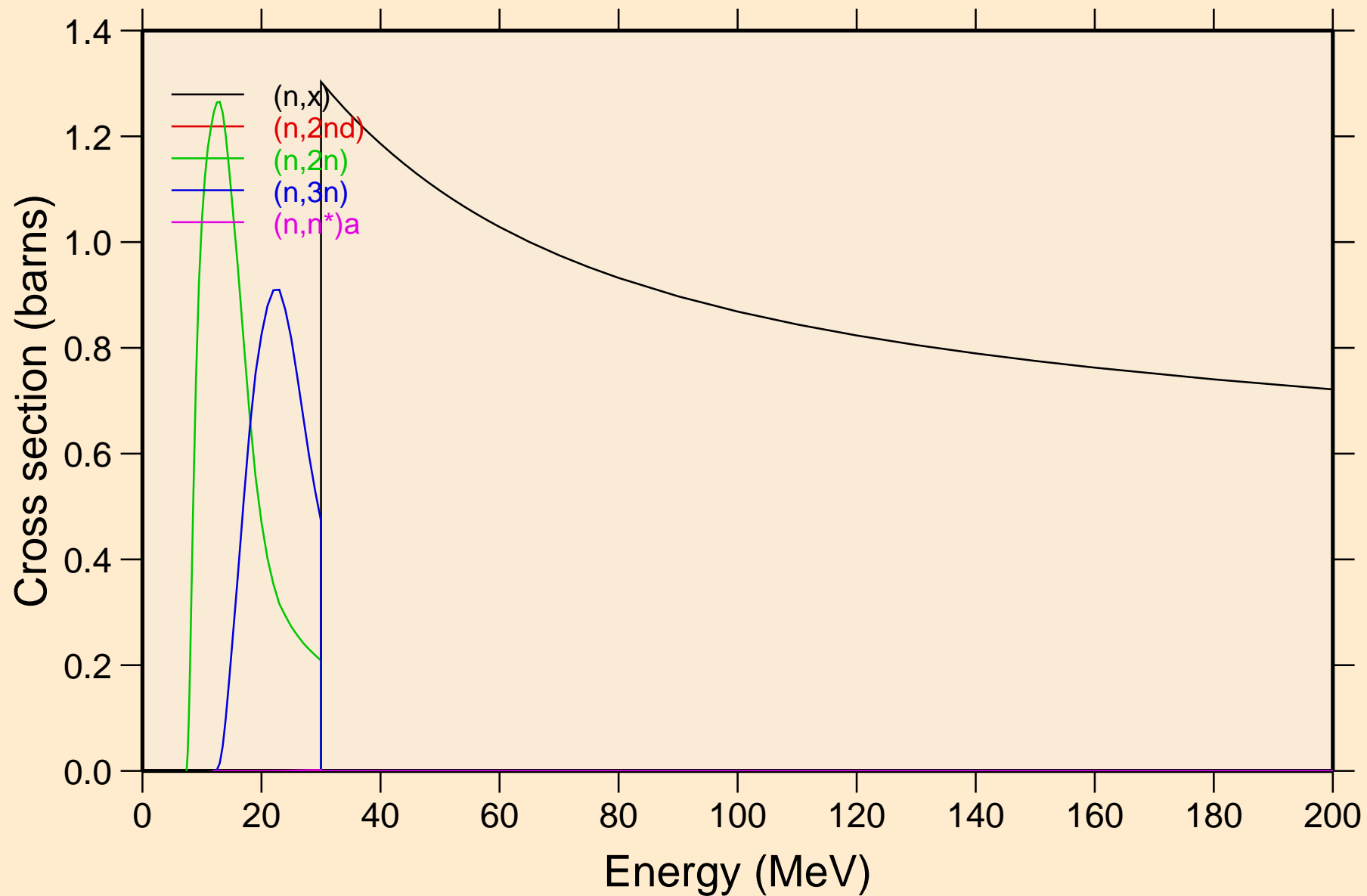


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

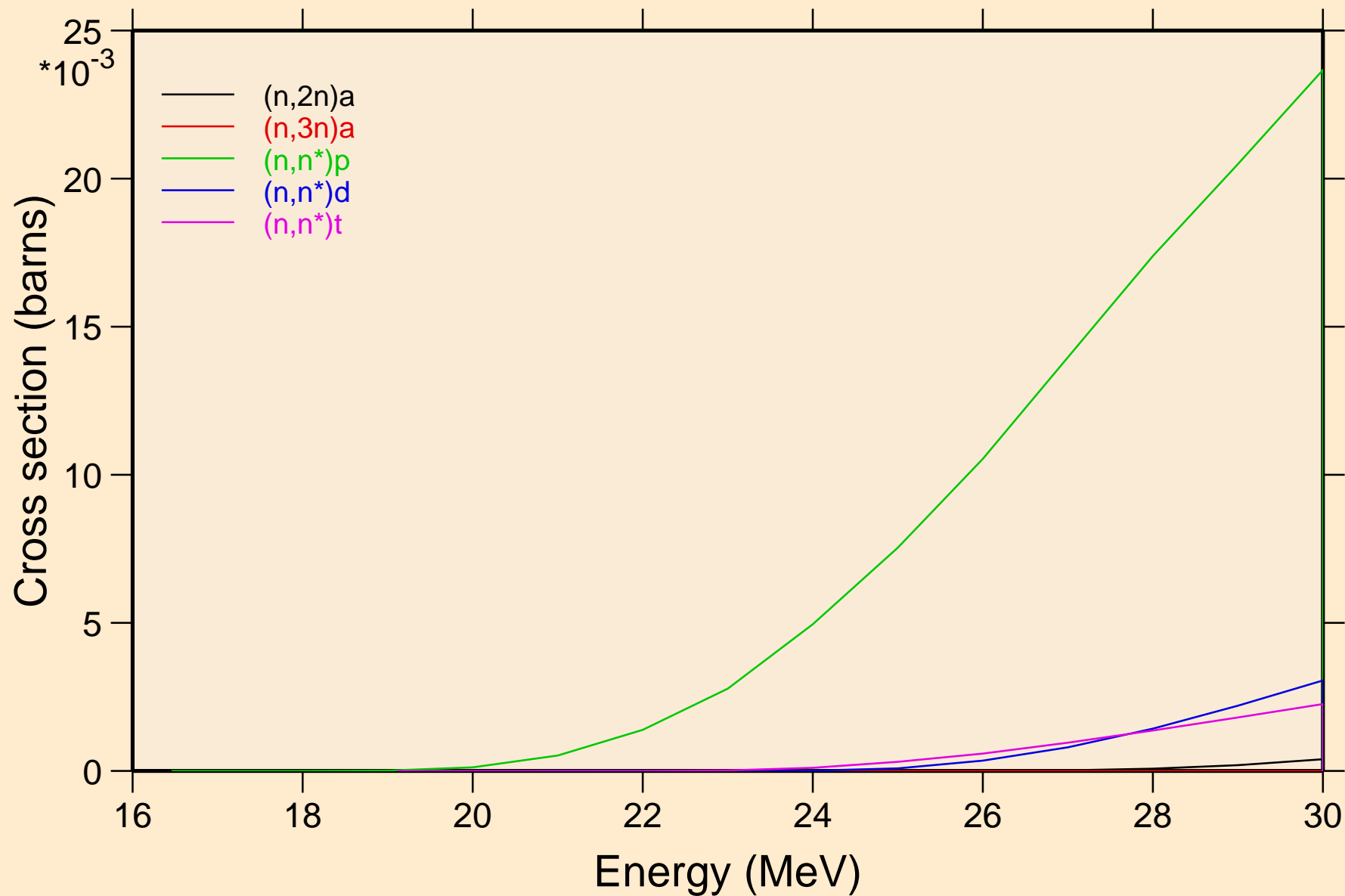


# NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

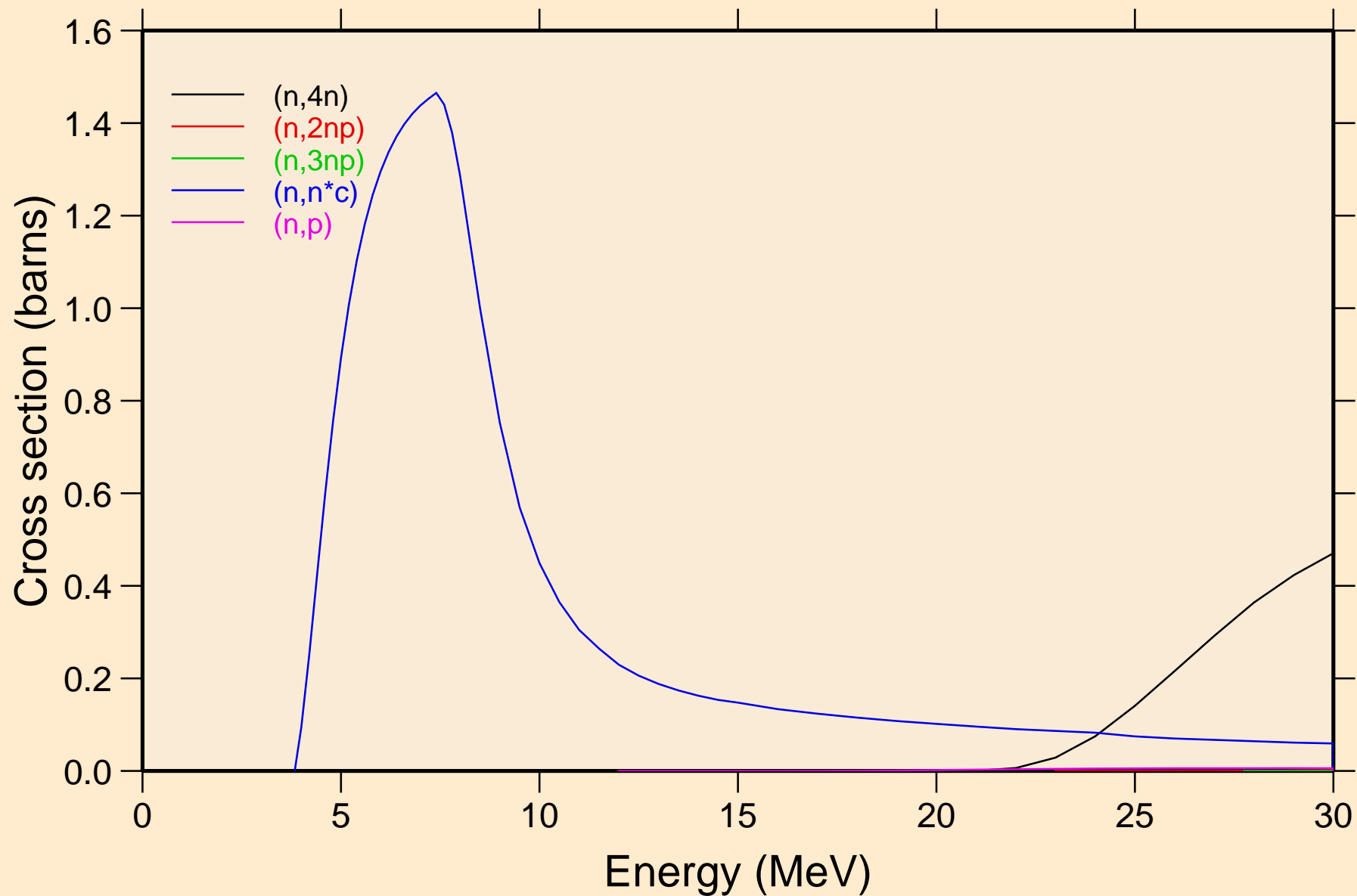
## Threshold reactions



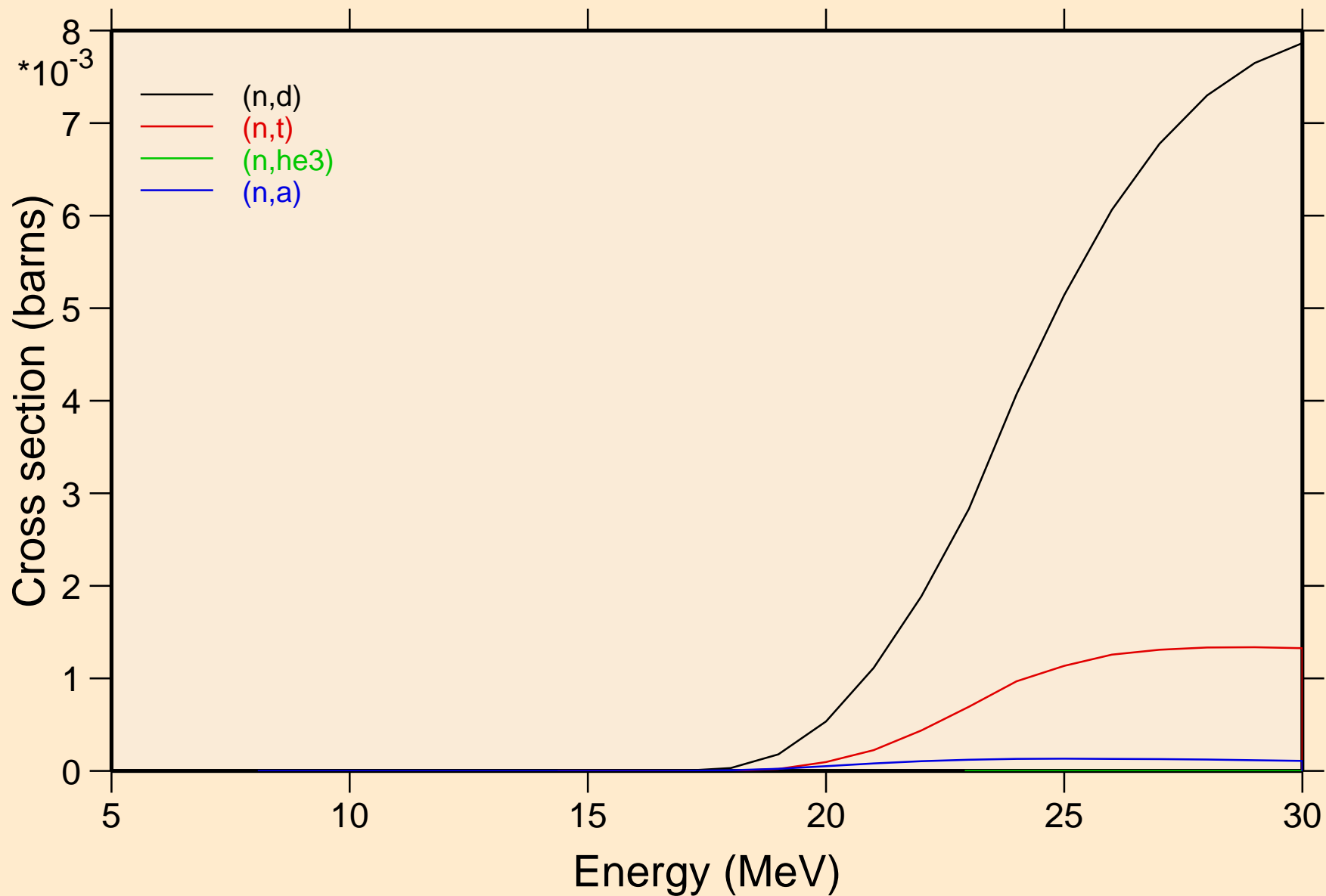
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

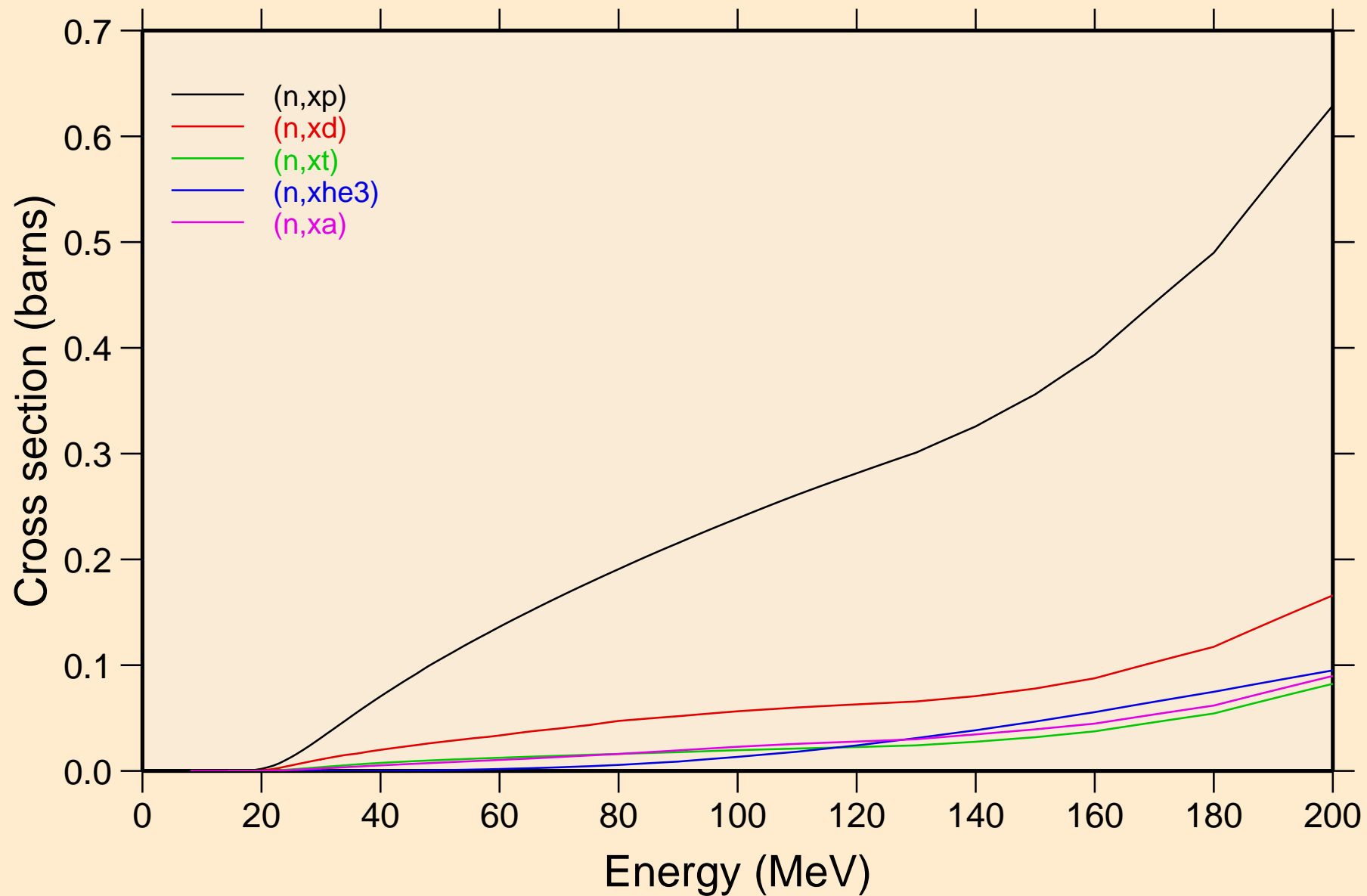


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

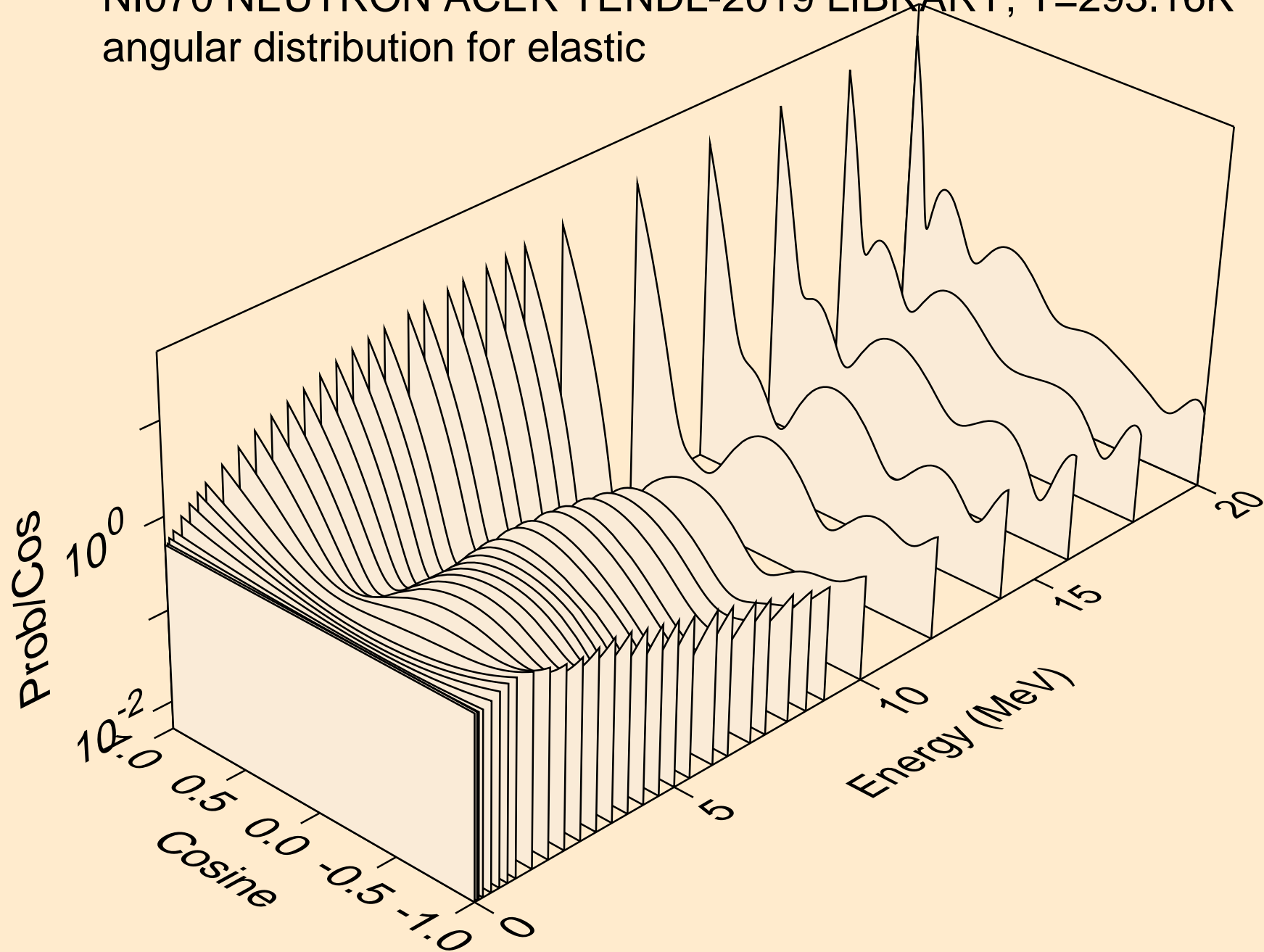




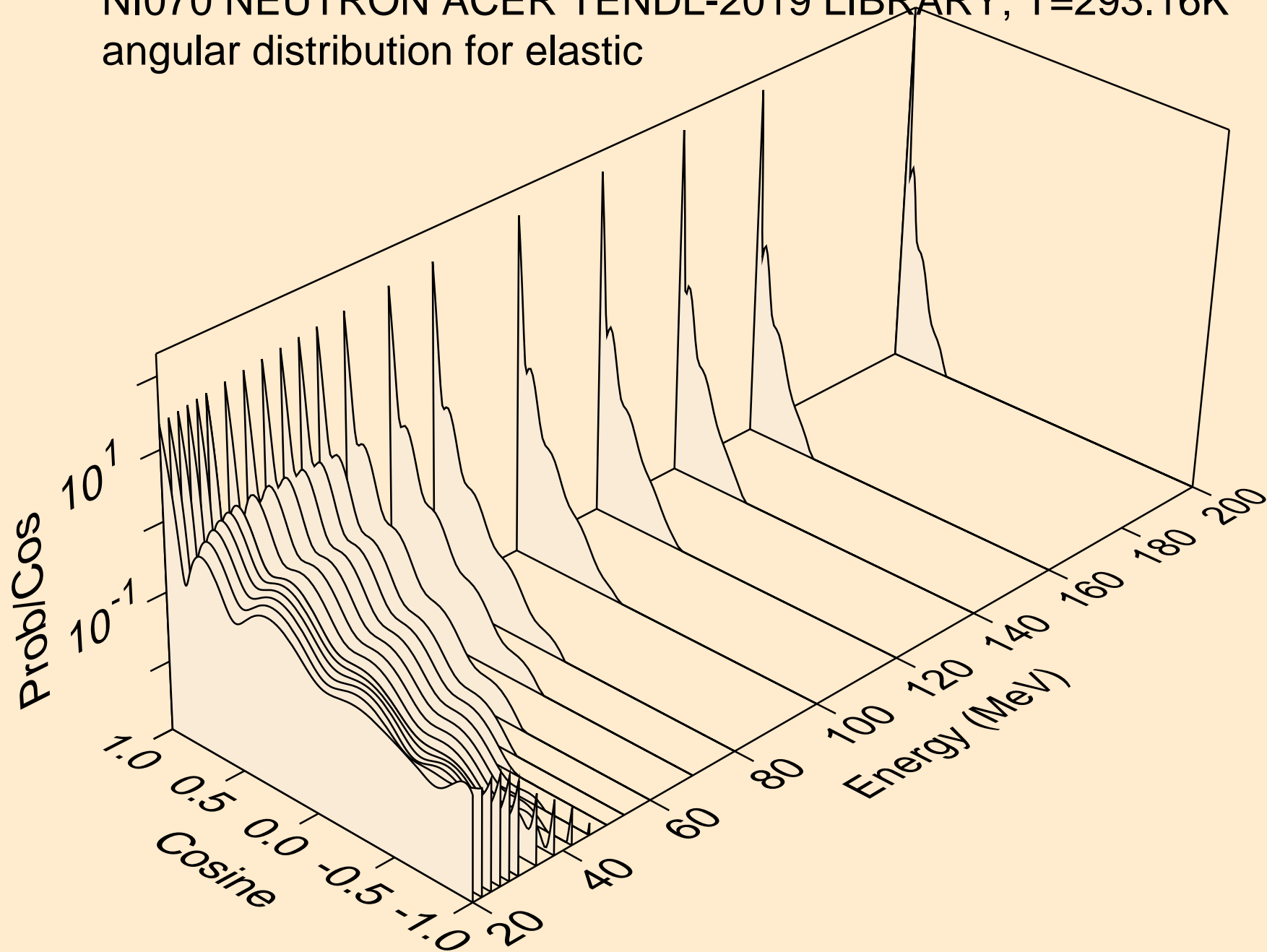
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



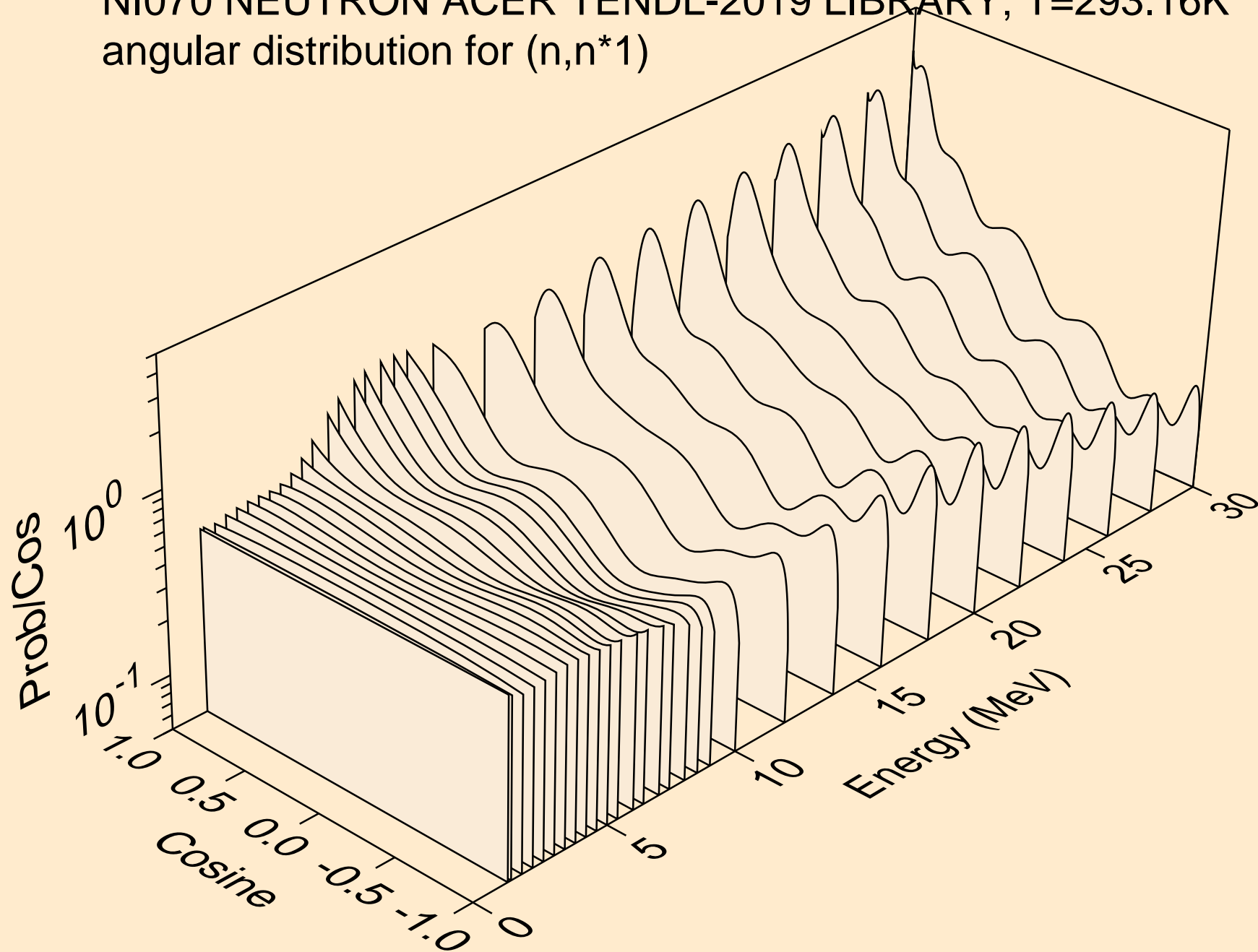
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



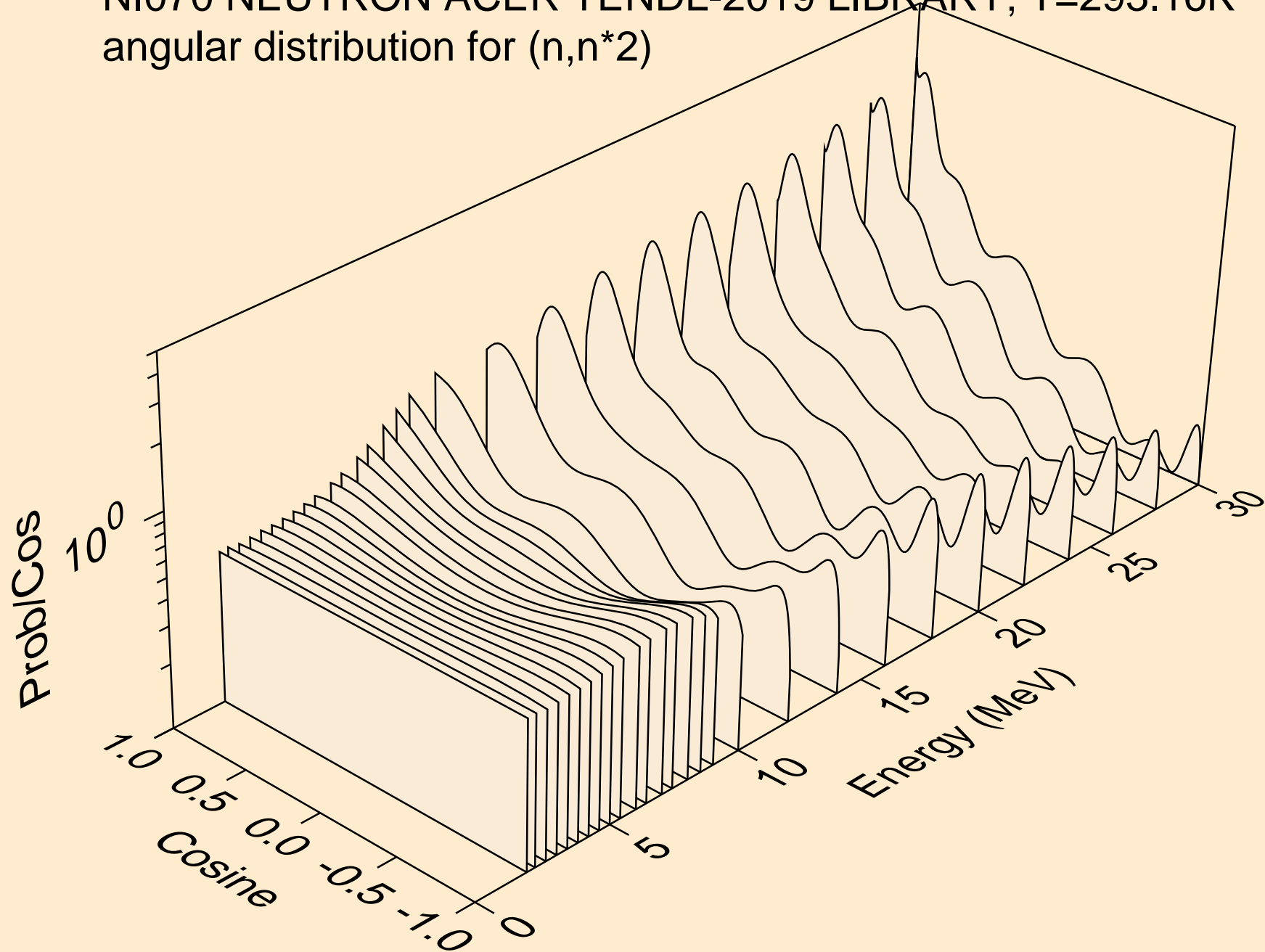
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



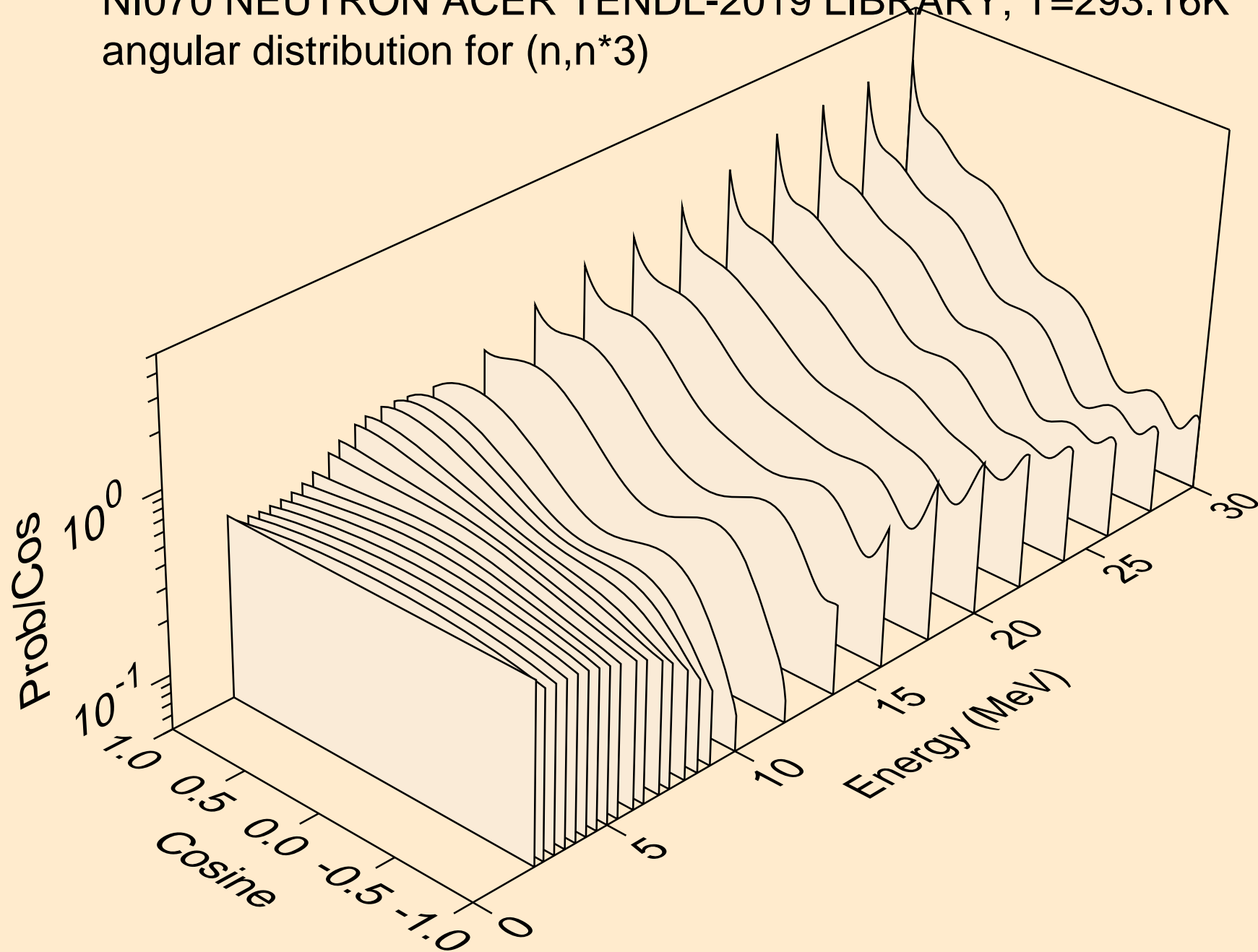
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



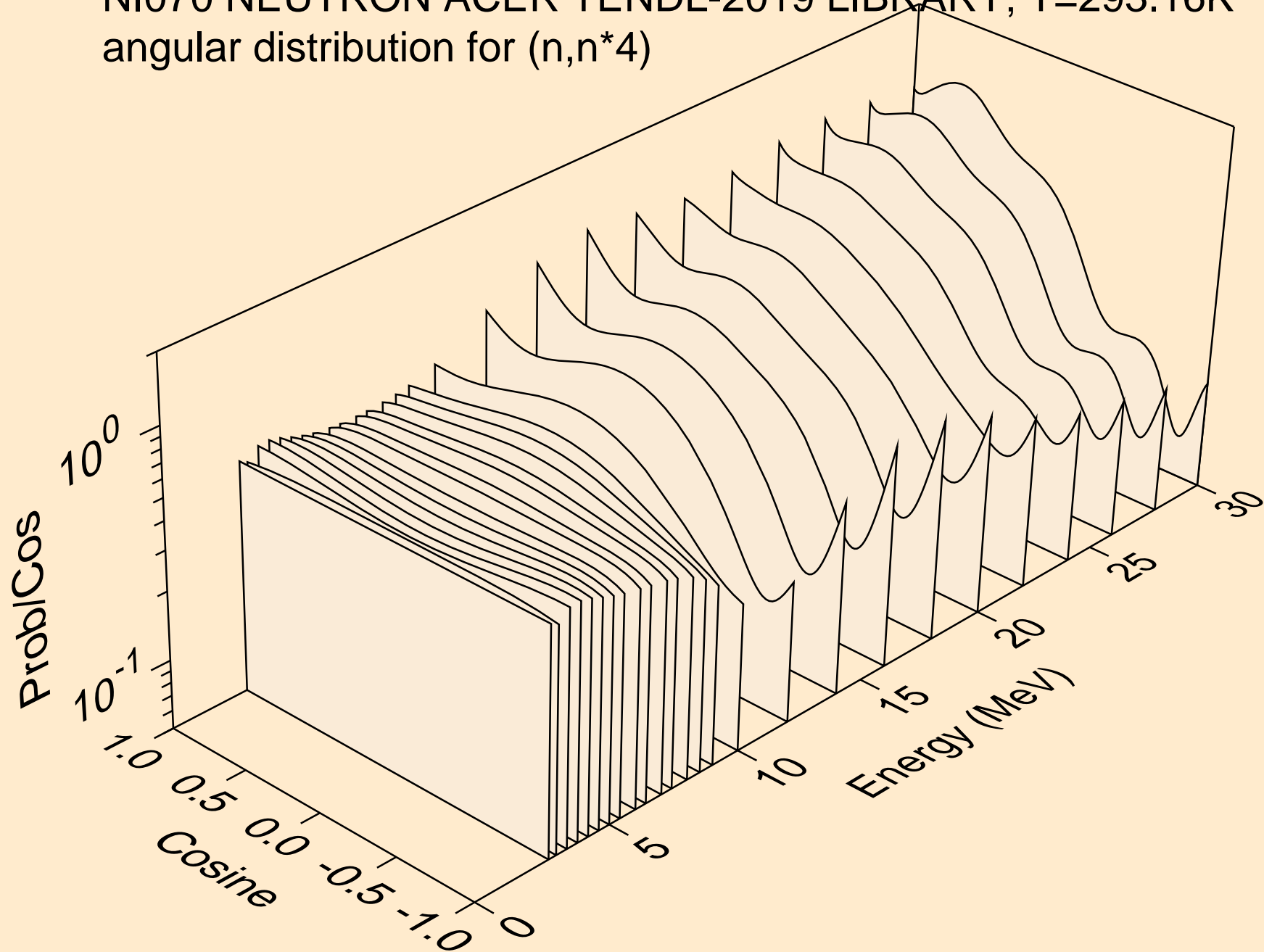
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angular distribution for (n,n\*2)



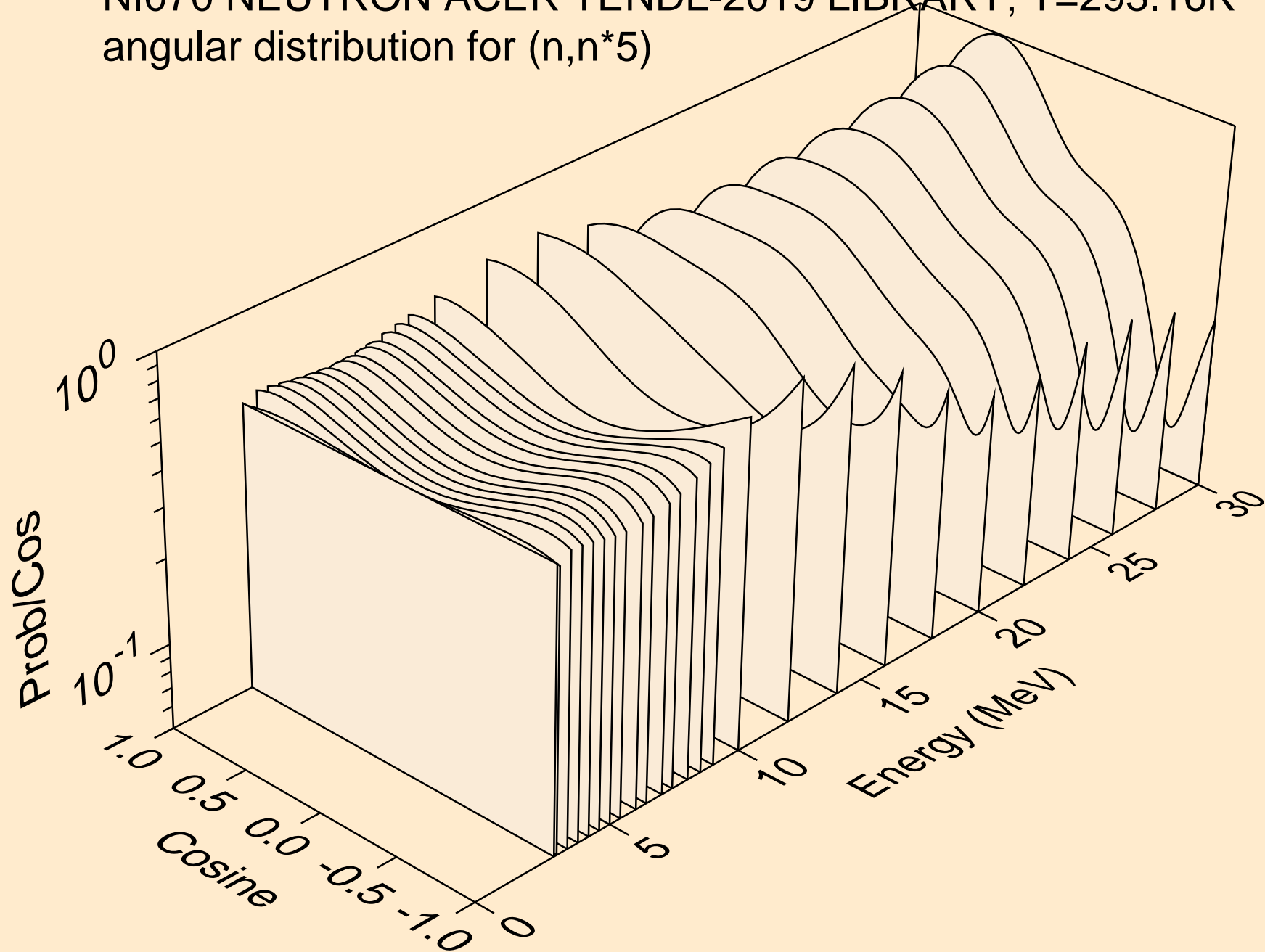
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)

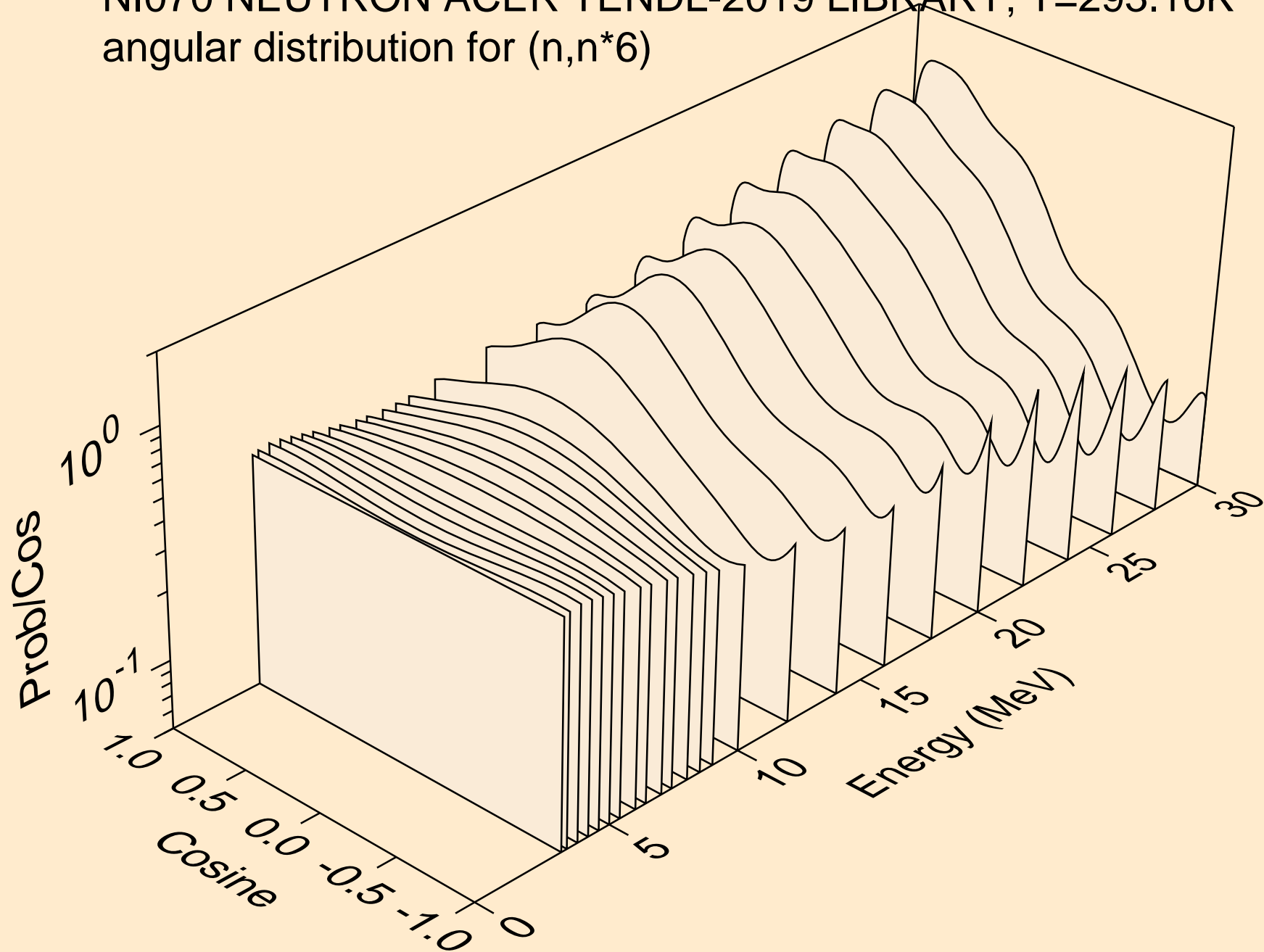


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)

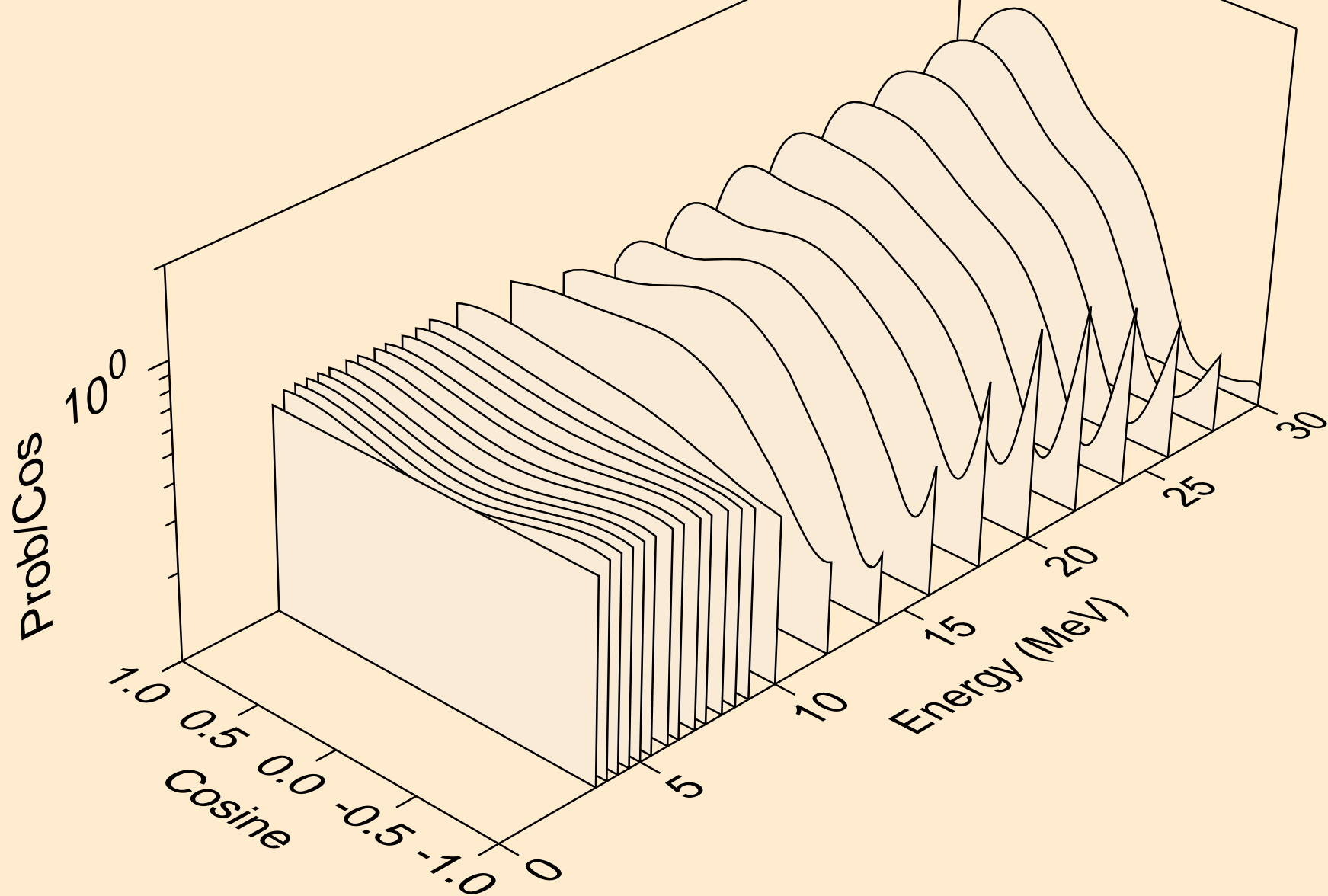




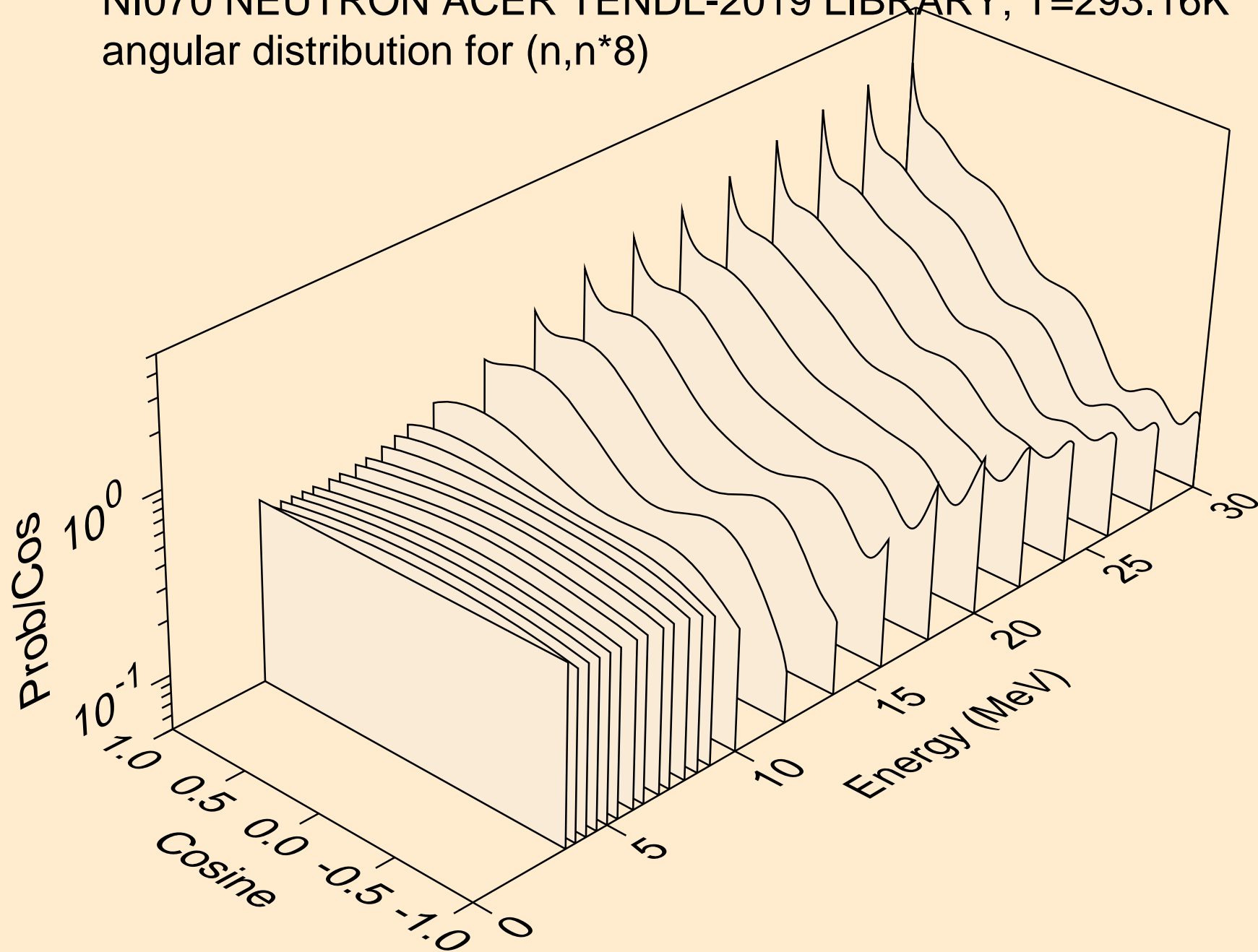
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angular distribution for (n,n\*6)



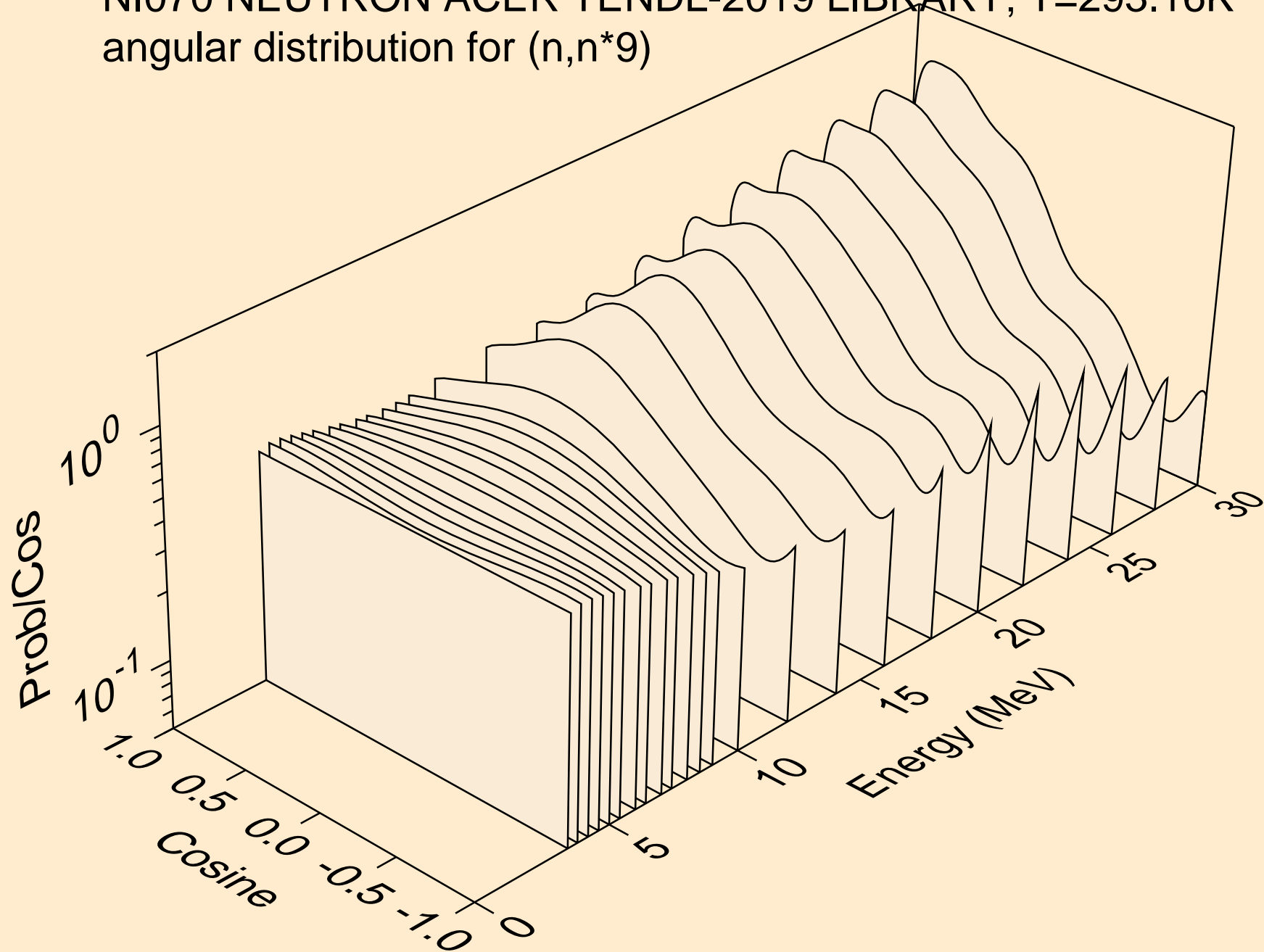
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angular distribution for (n,n\*7)



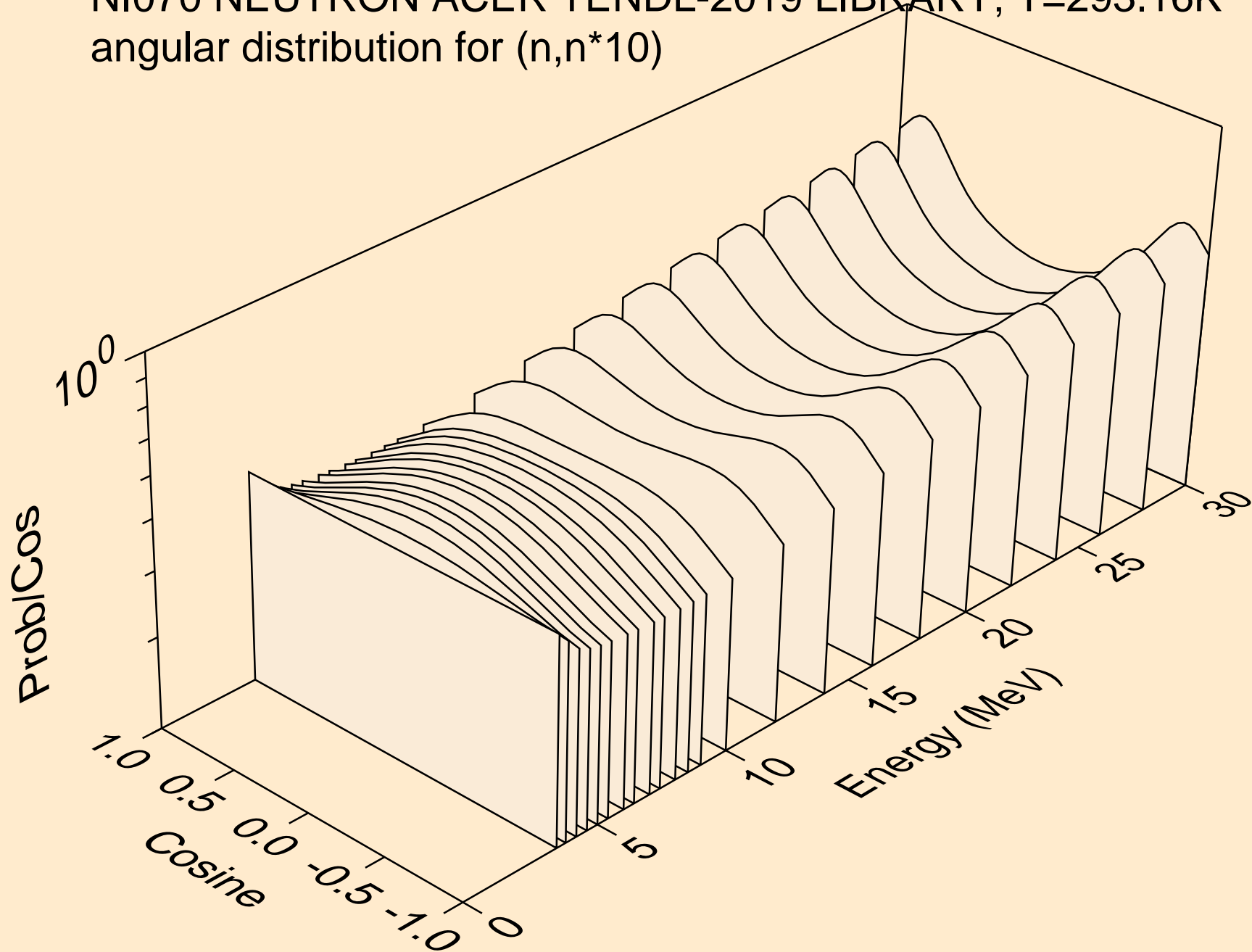
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angular distribution for (n,n\*8)



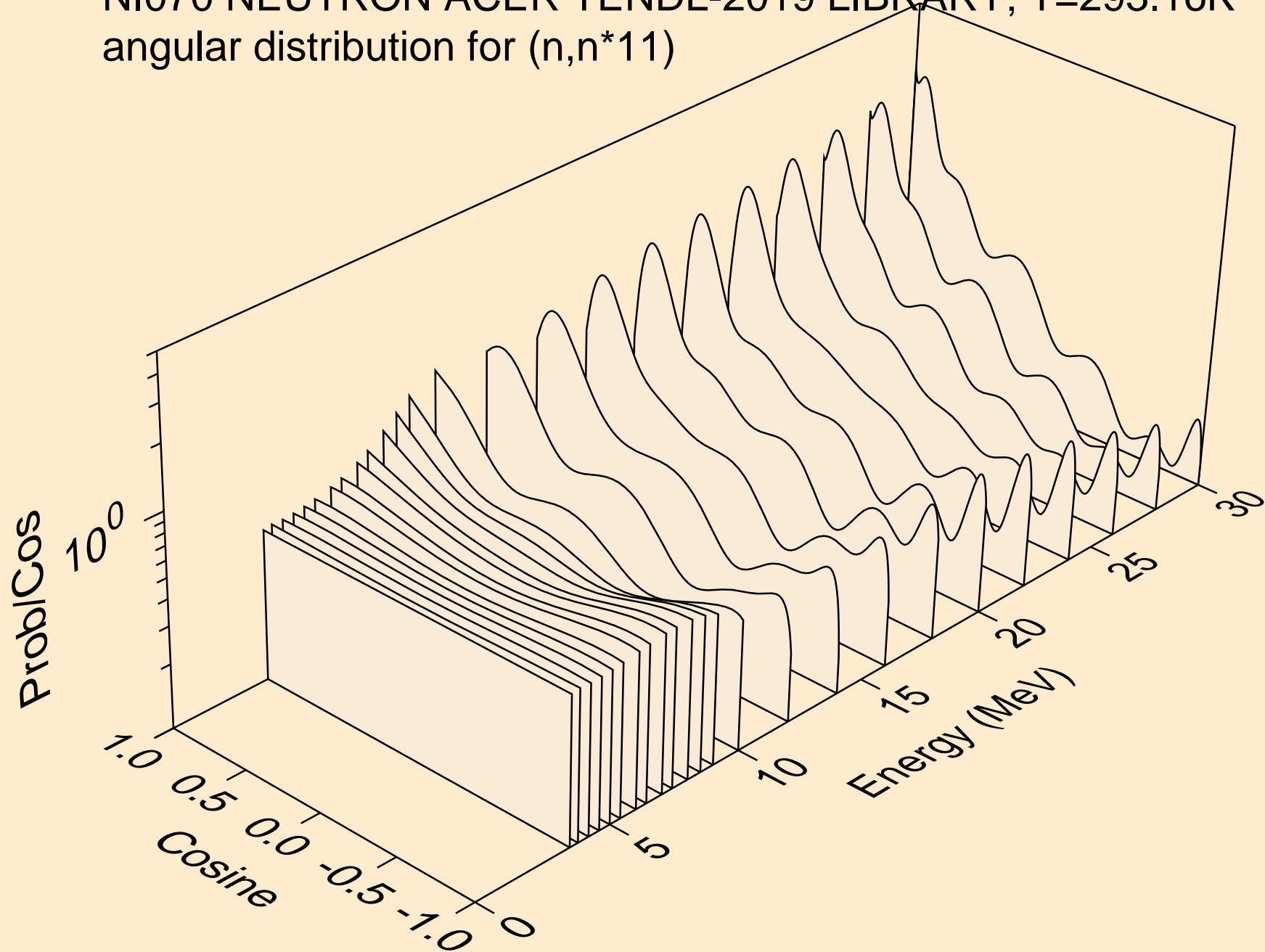
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angular distribution for (n,n\*9)



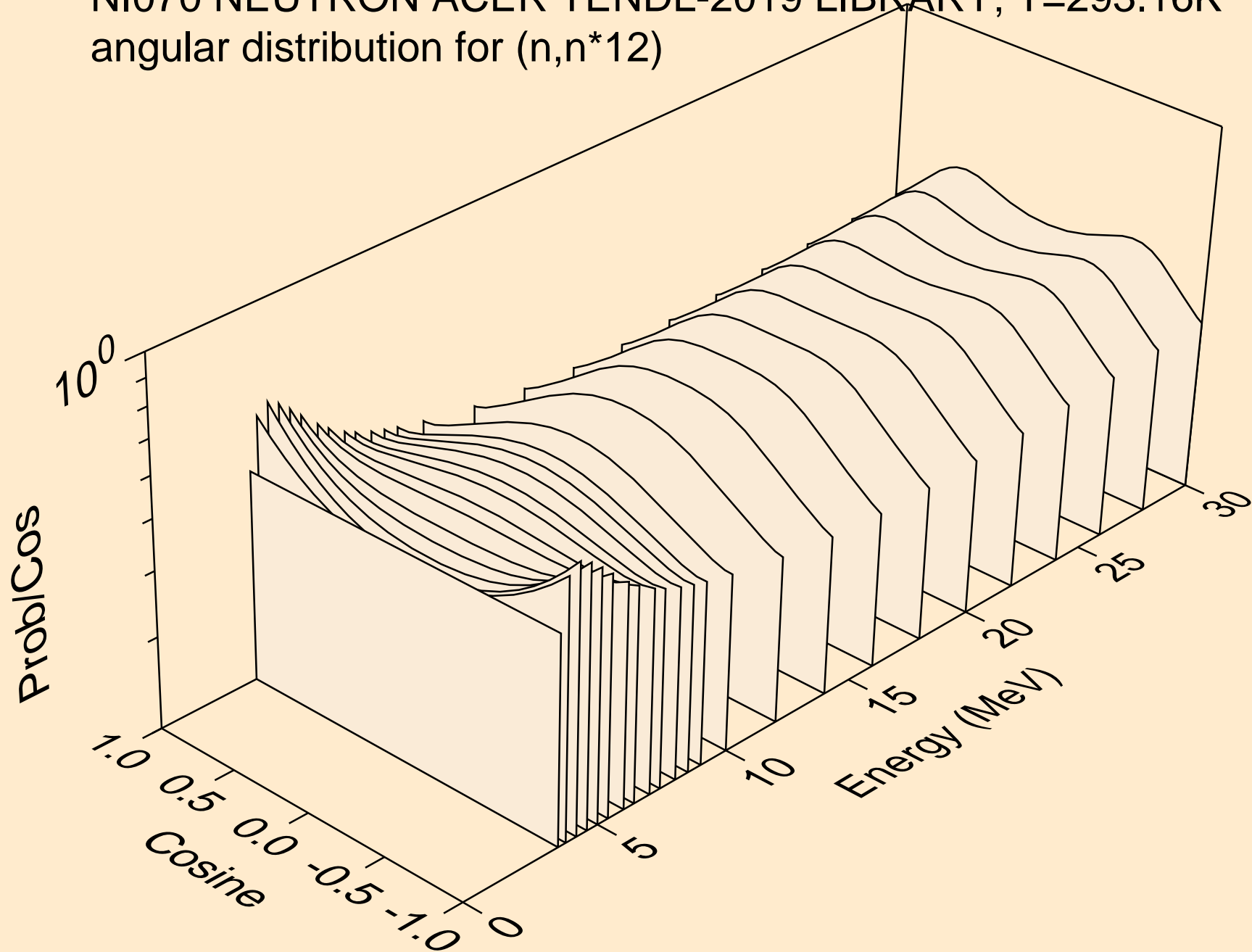
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angular distribution for (n,n\*10)



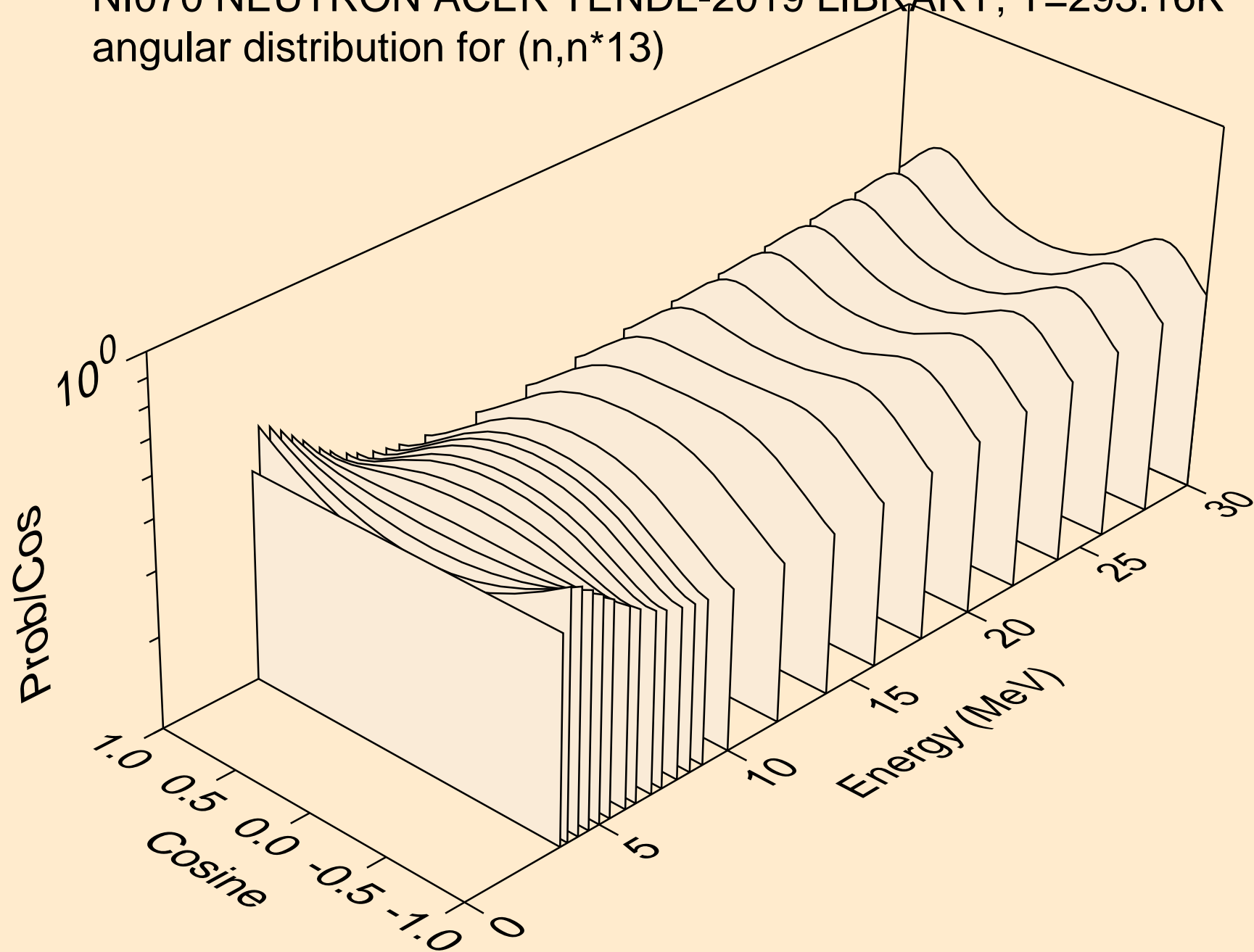
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)

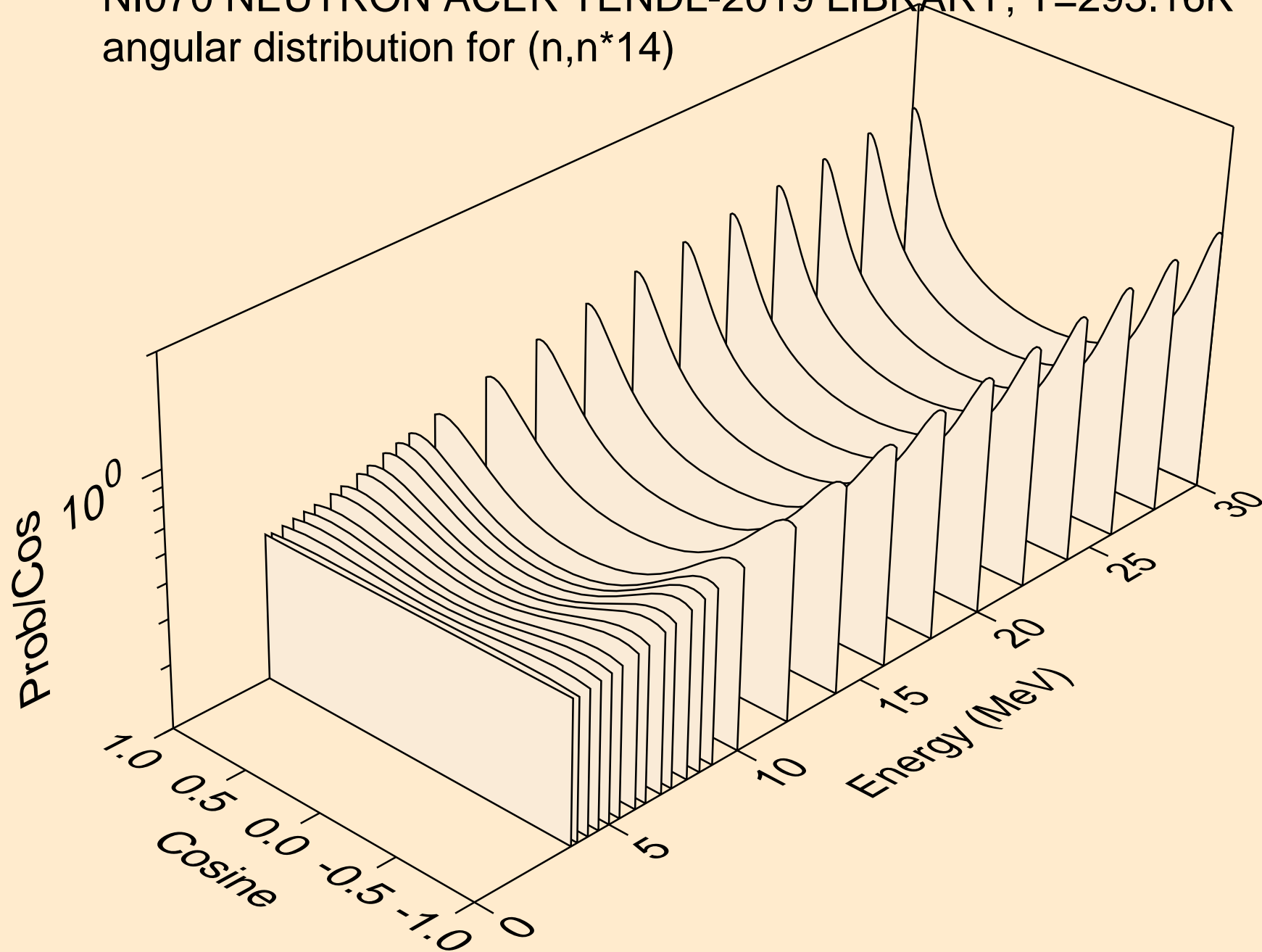


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angular distribution for (n,n\*13)

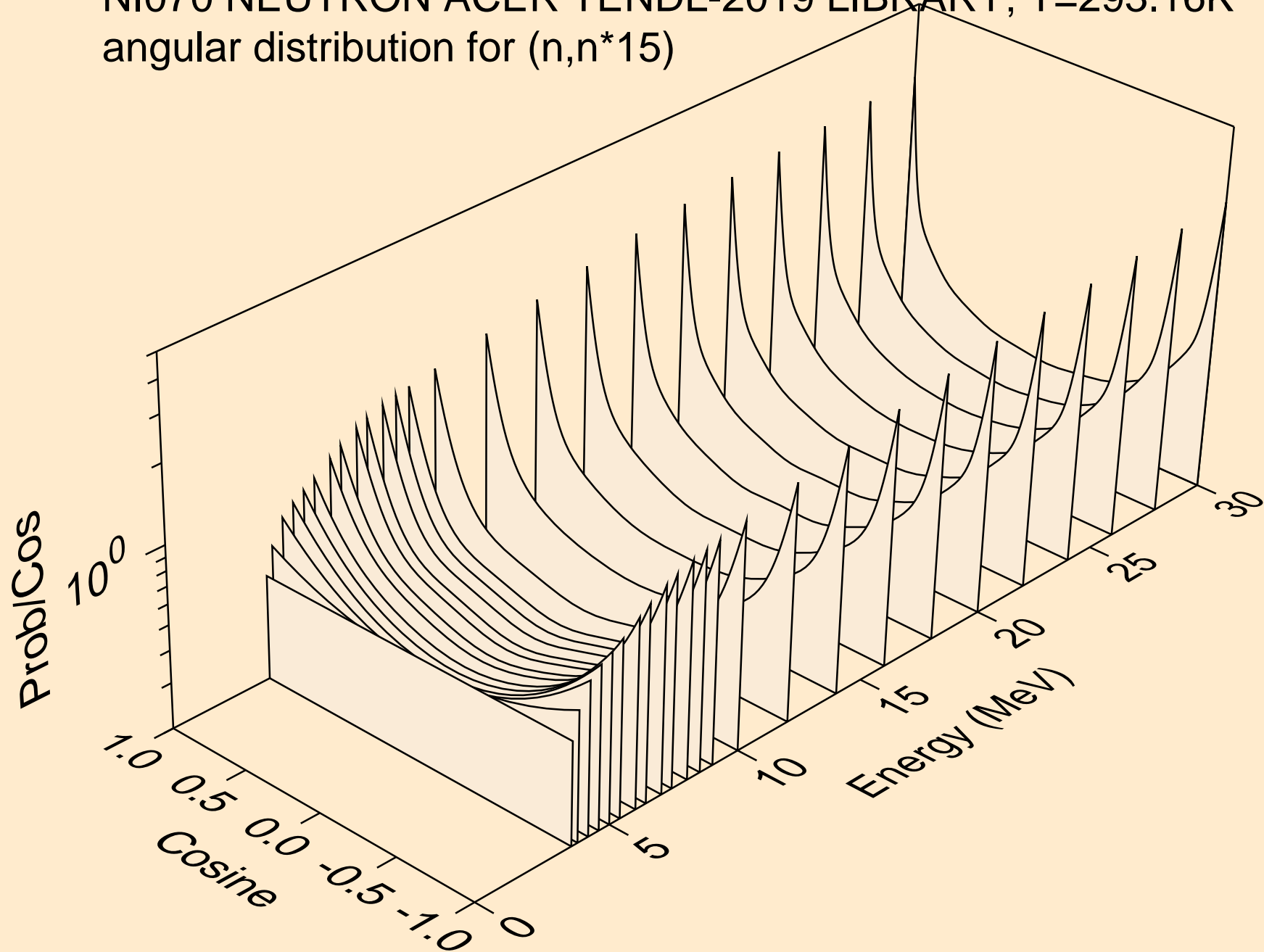




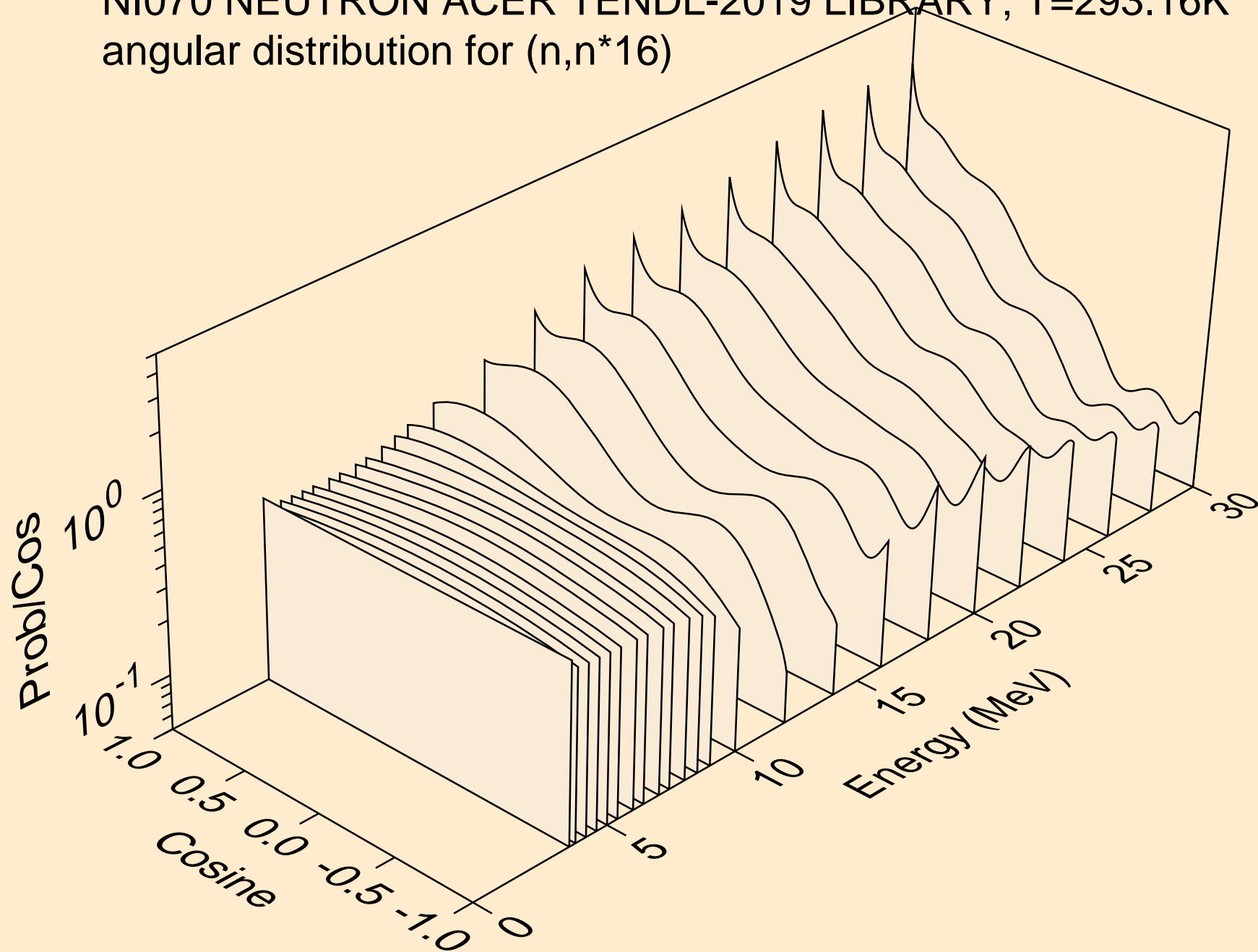
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angular distribution for (n,n\*14)



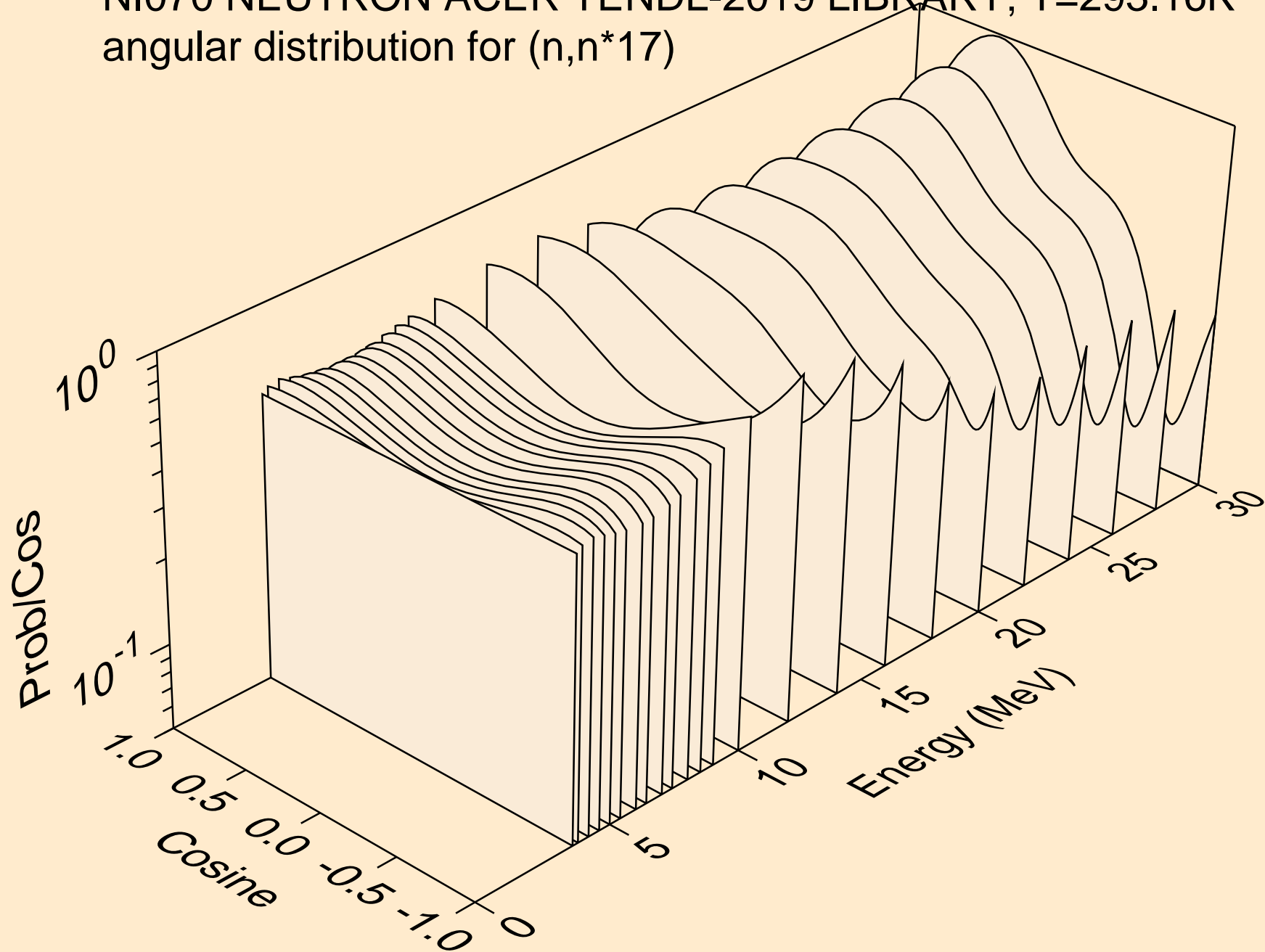
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angular distribution for (n,n\*15)



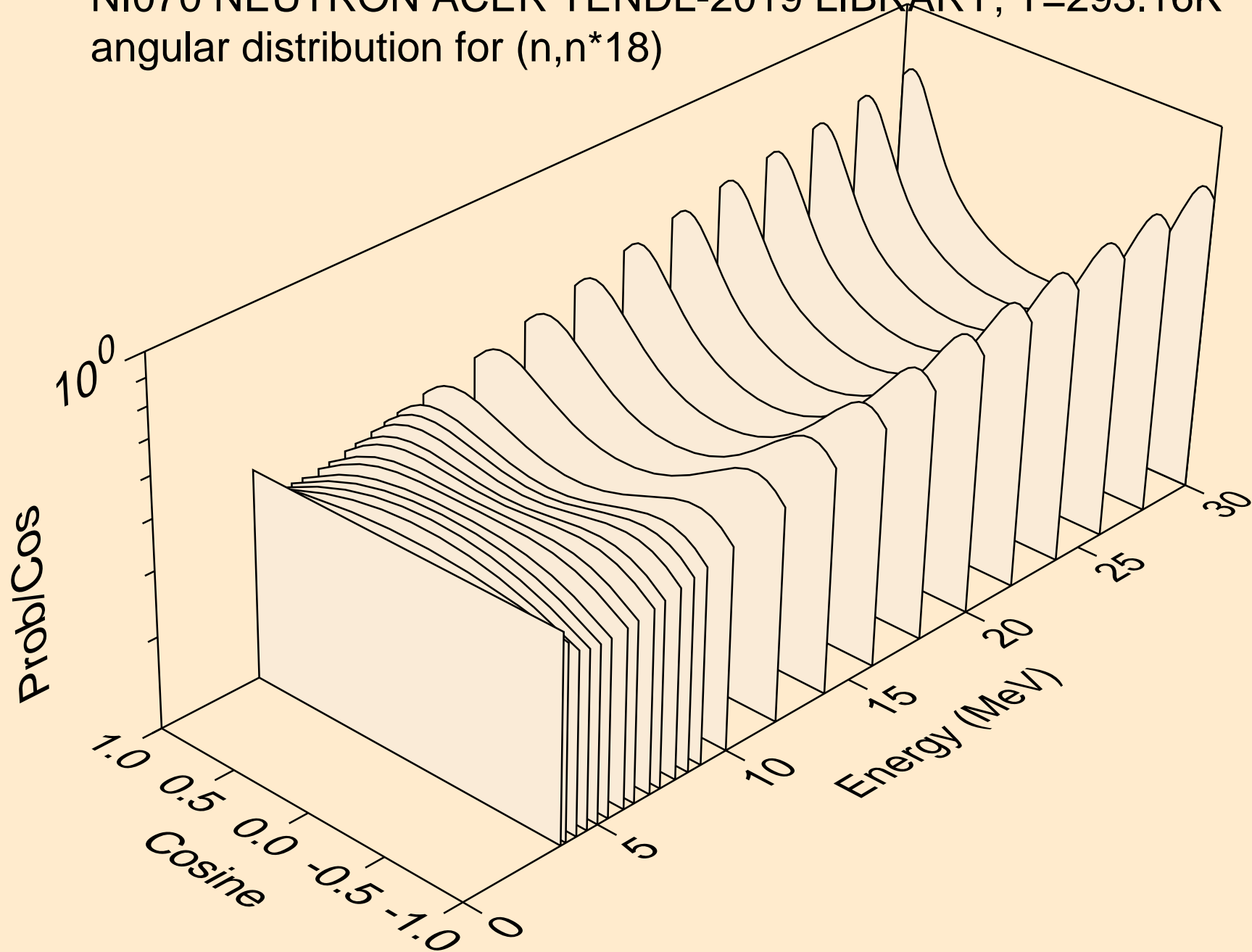
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angular distribution for (n,n\*16)



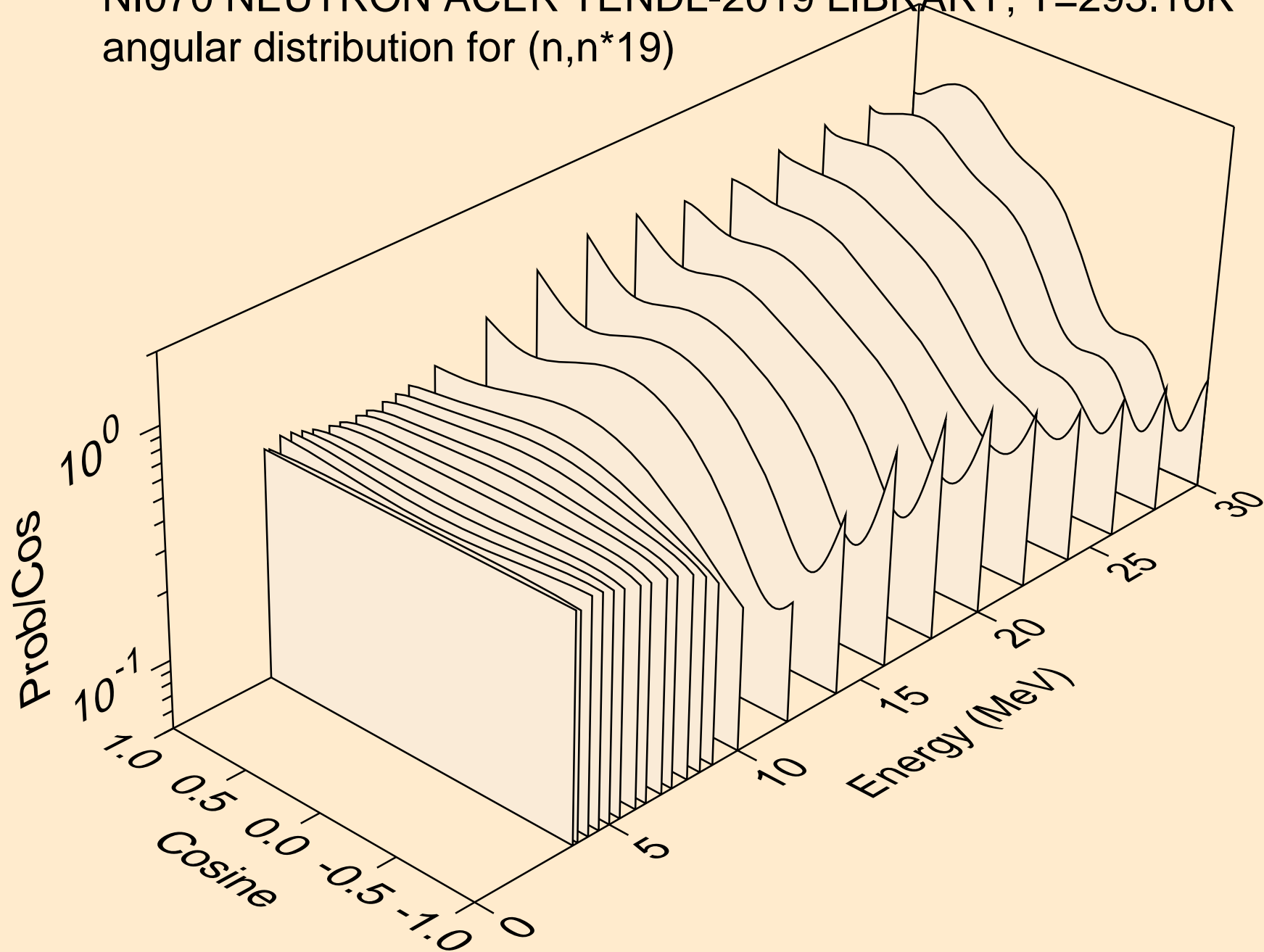
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angular distribution for (n,n\*17)



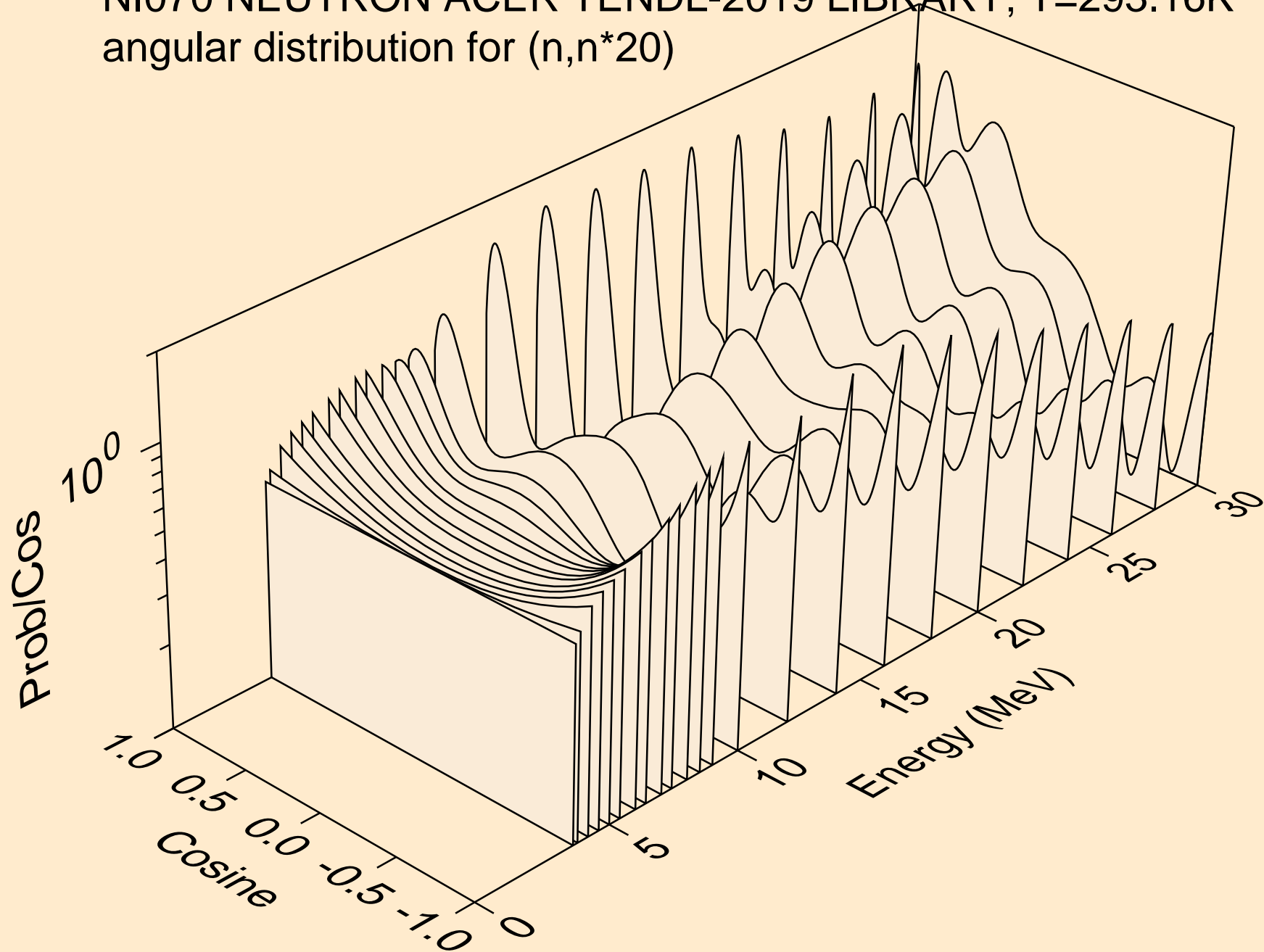
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angular distribution for (n,n\*18)



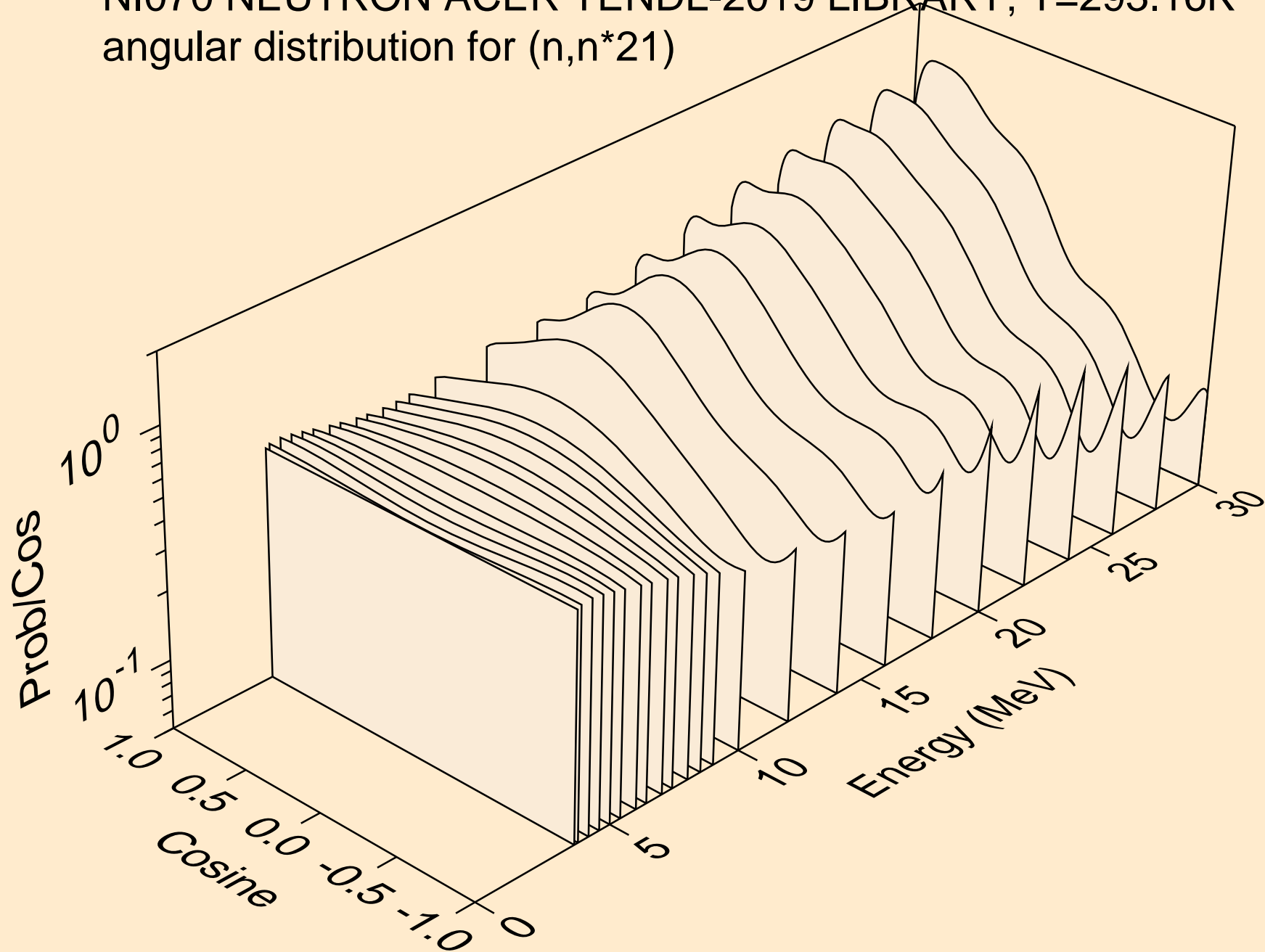
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)

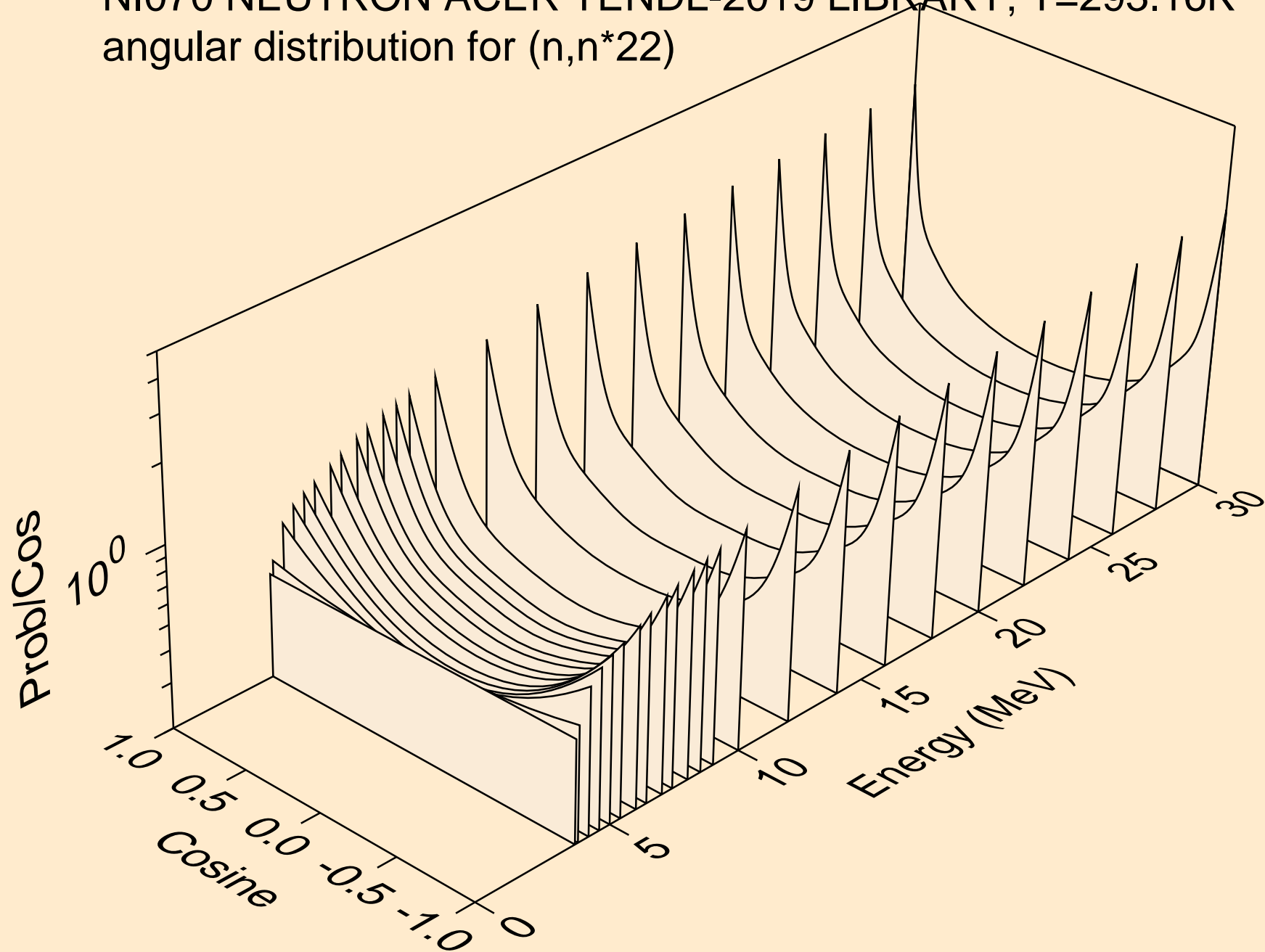


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)

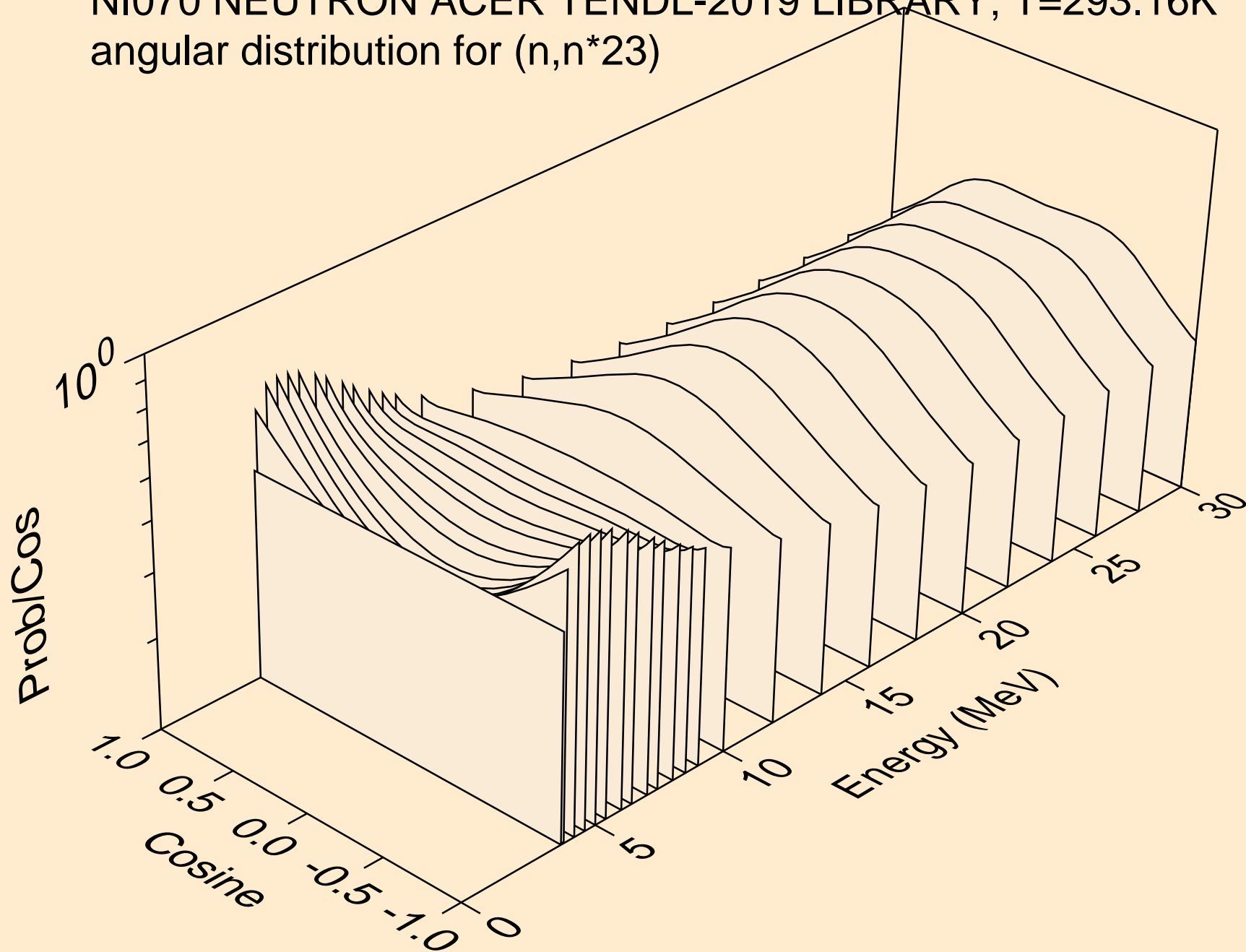




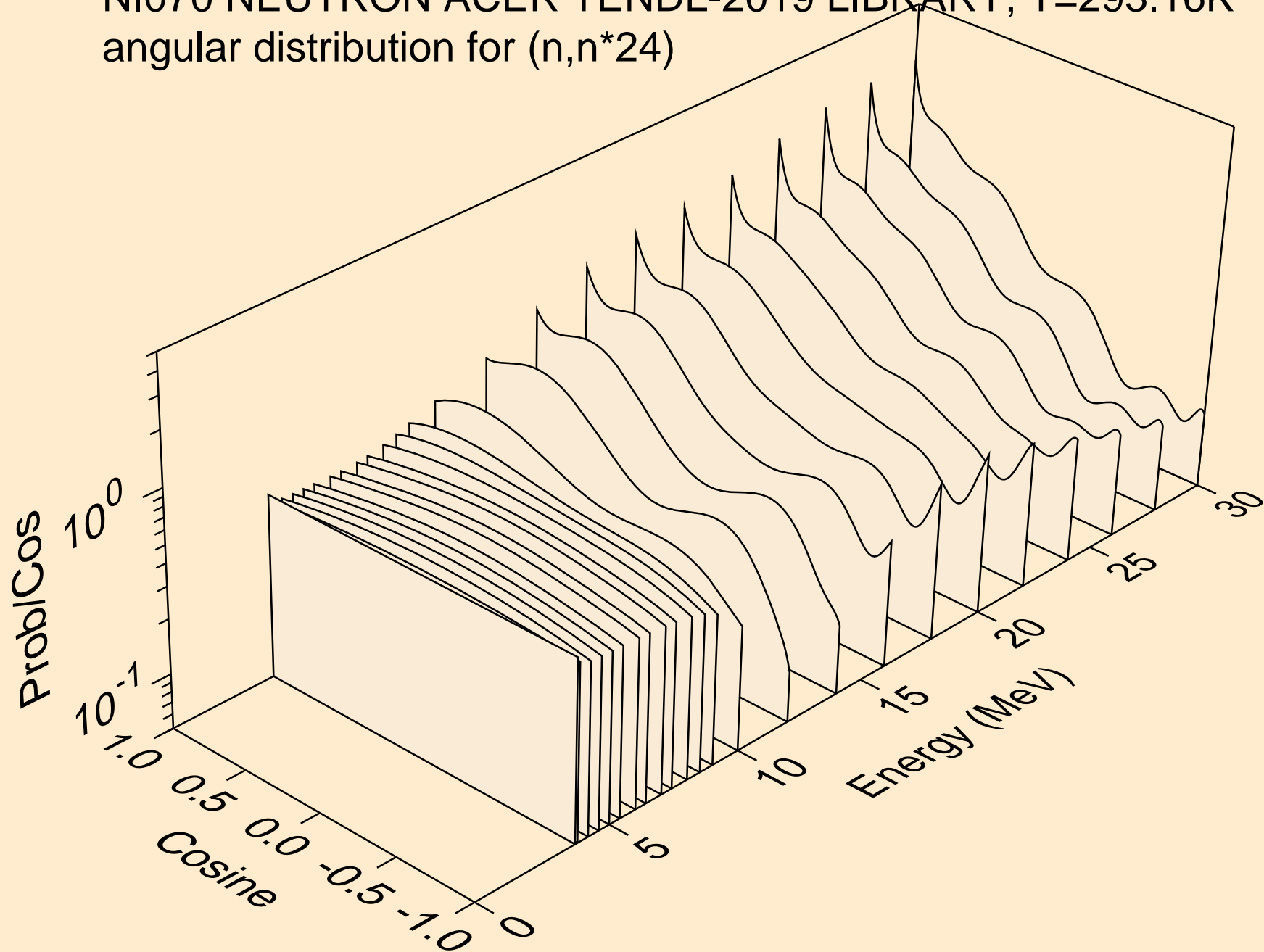
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angular distribution for (n,n\*22)



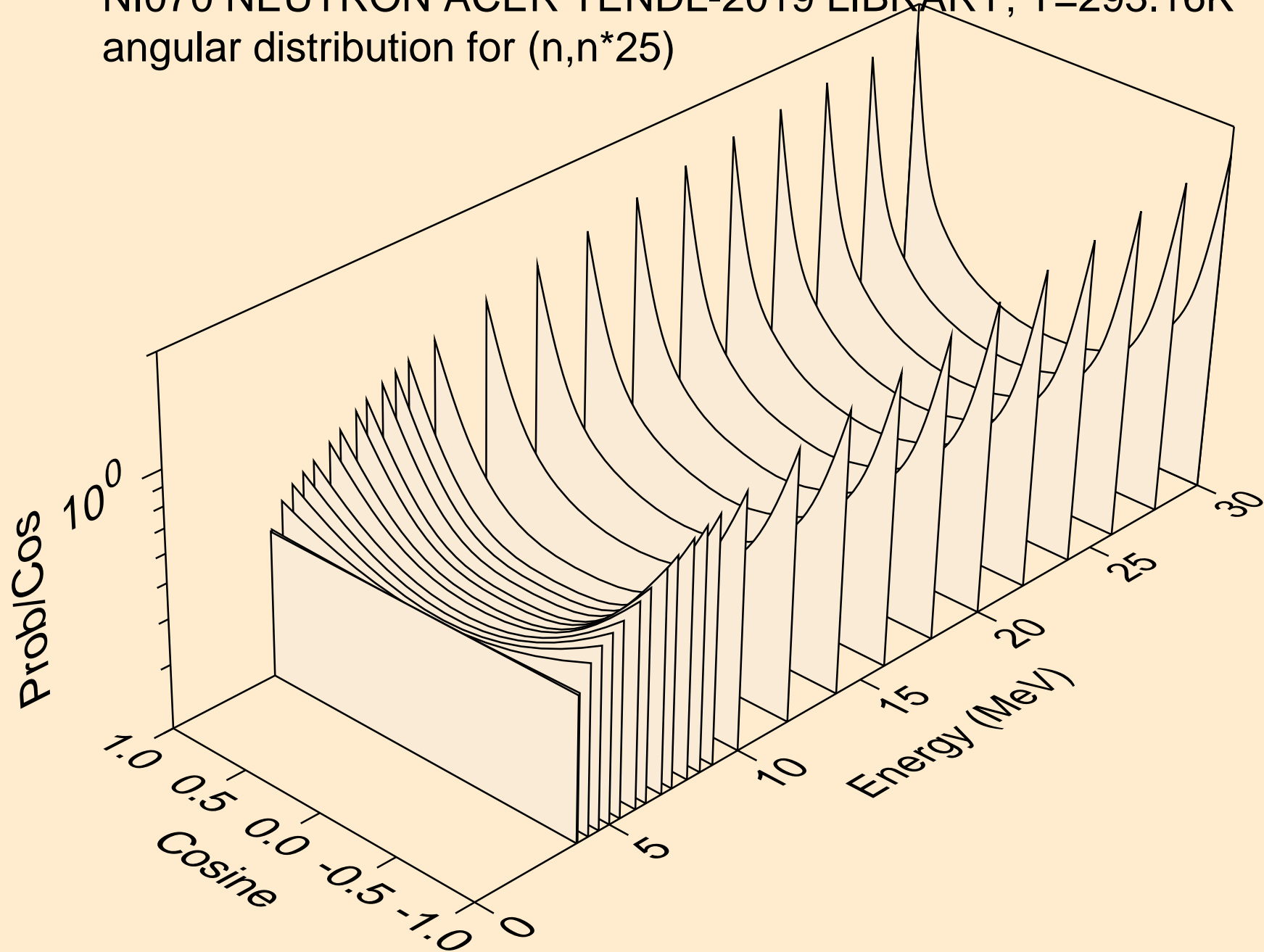
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angular distribution for (n,n\*23)



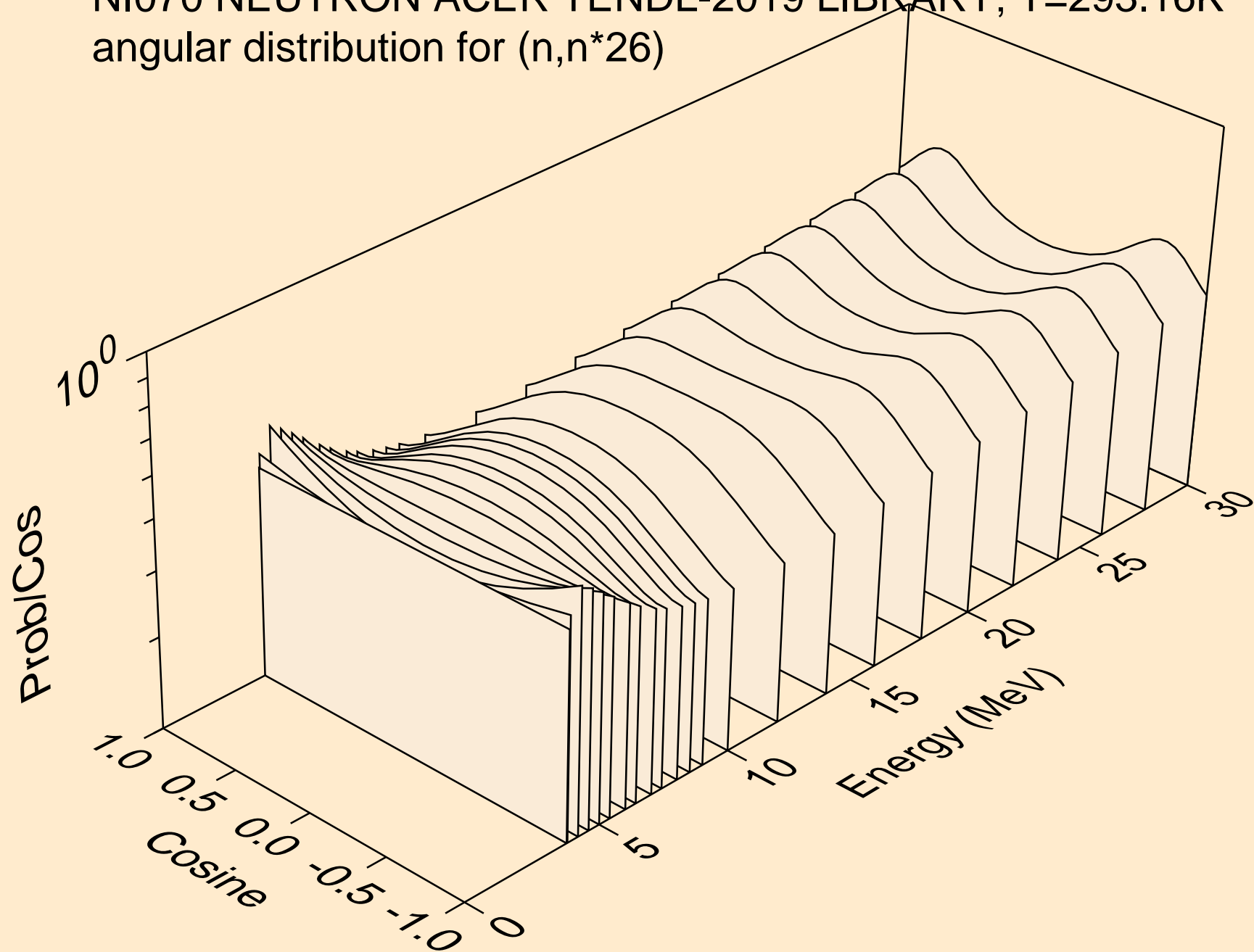
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angular distribution for (n,n\*24)



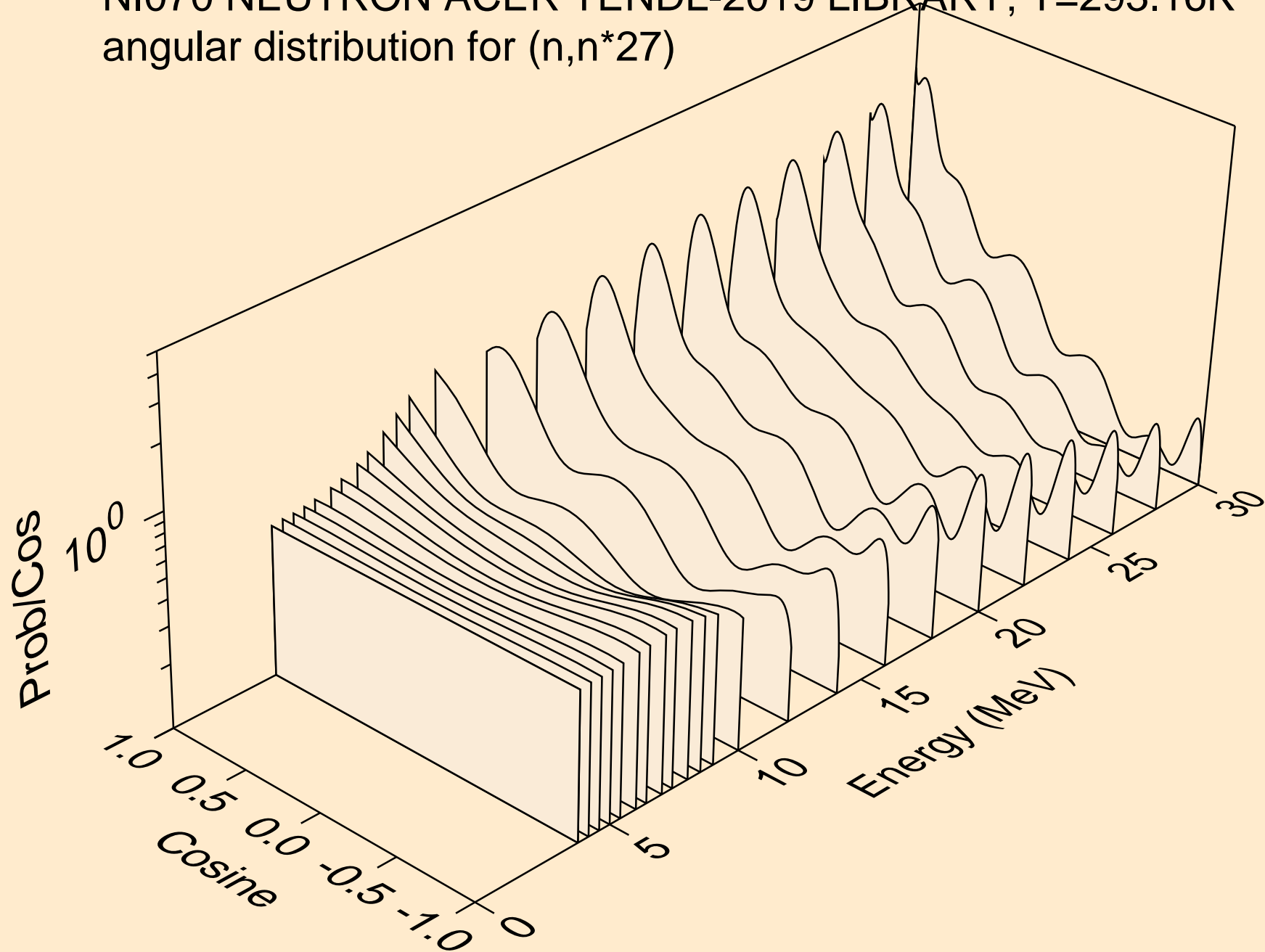
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angular distribution for (n,n\*25)



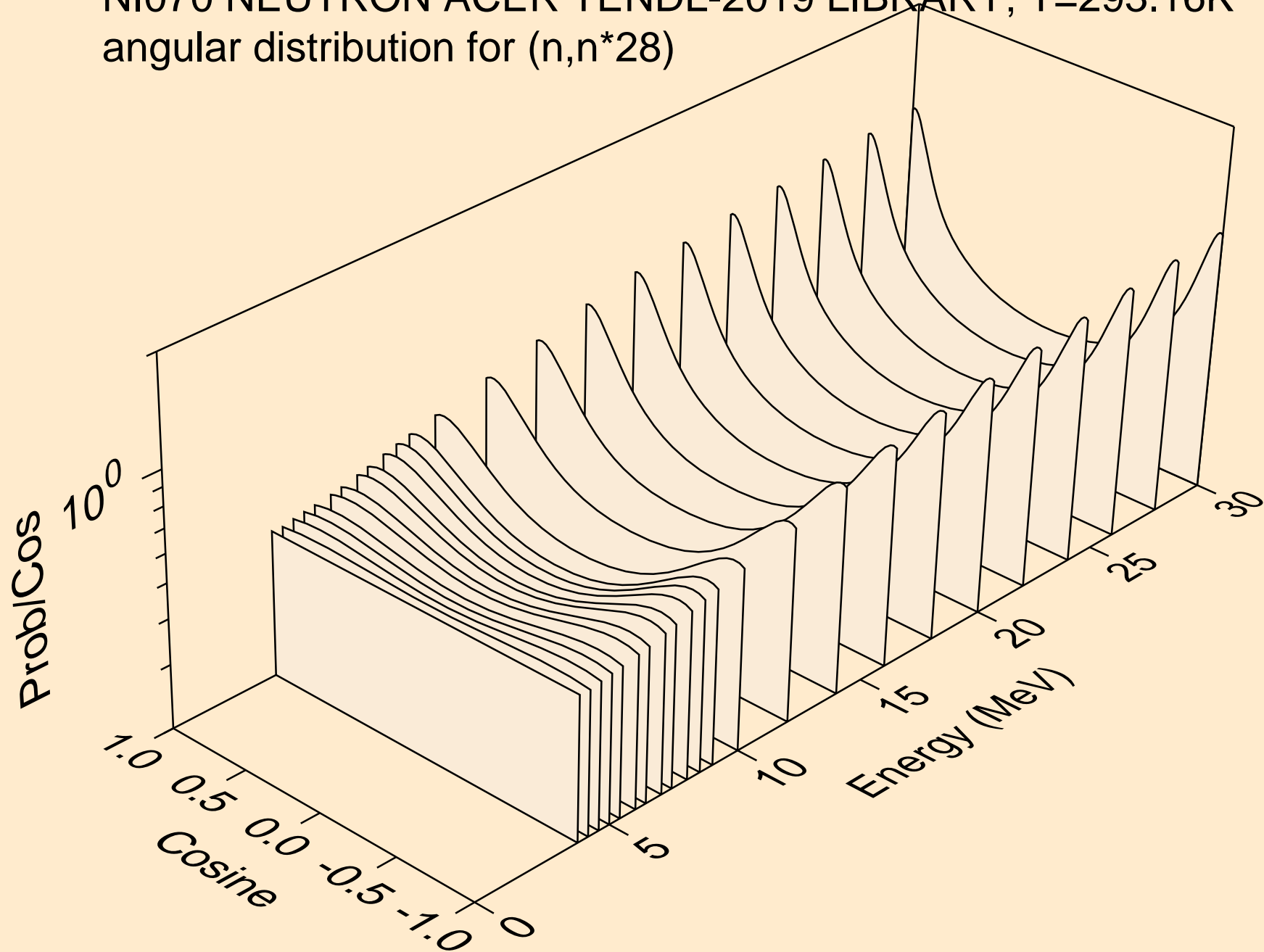
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angular distribution for (n,n\*26)



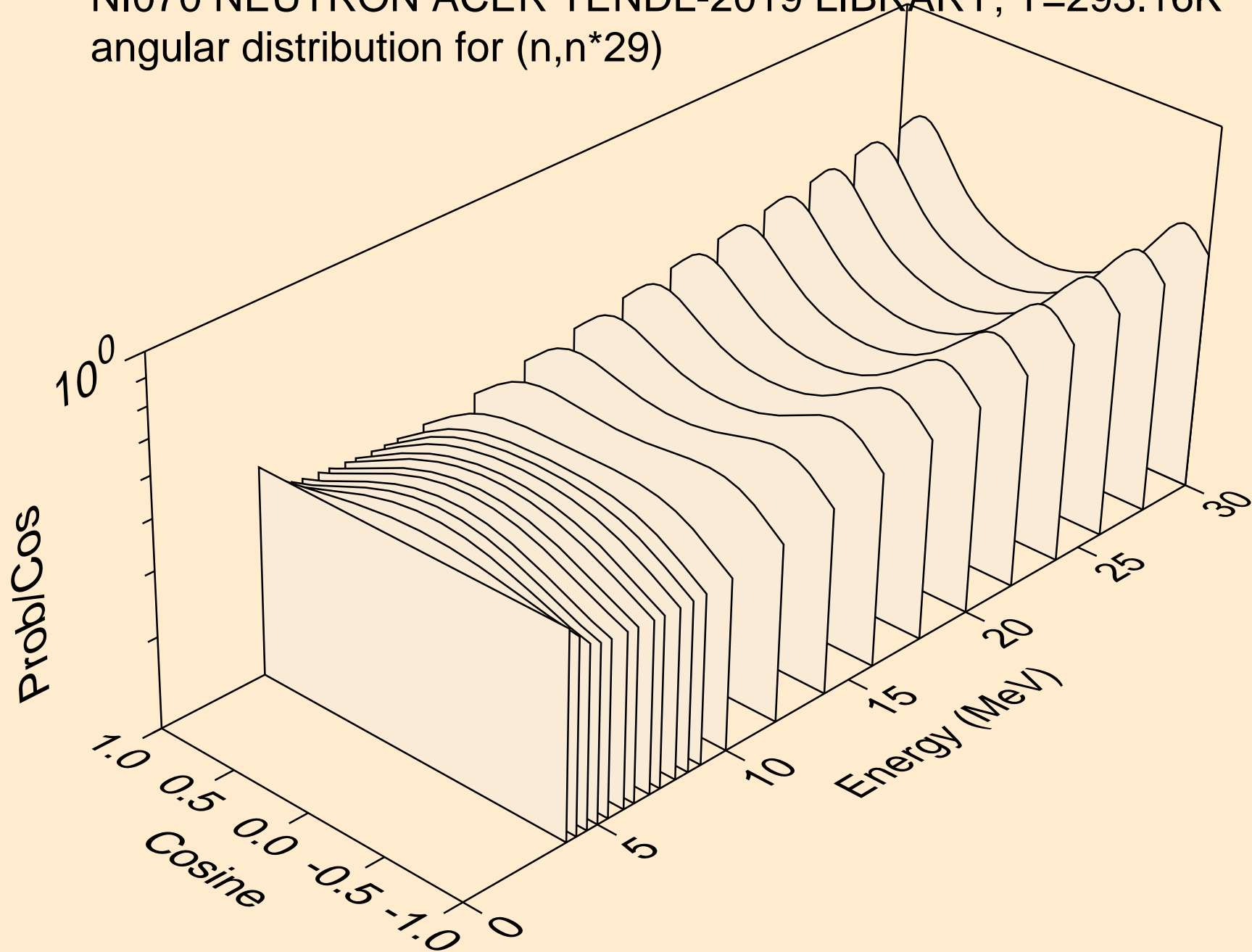
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)

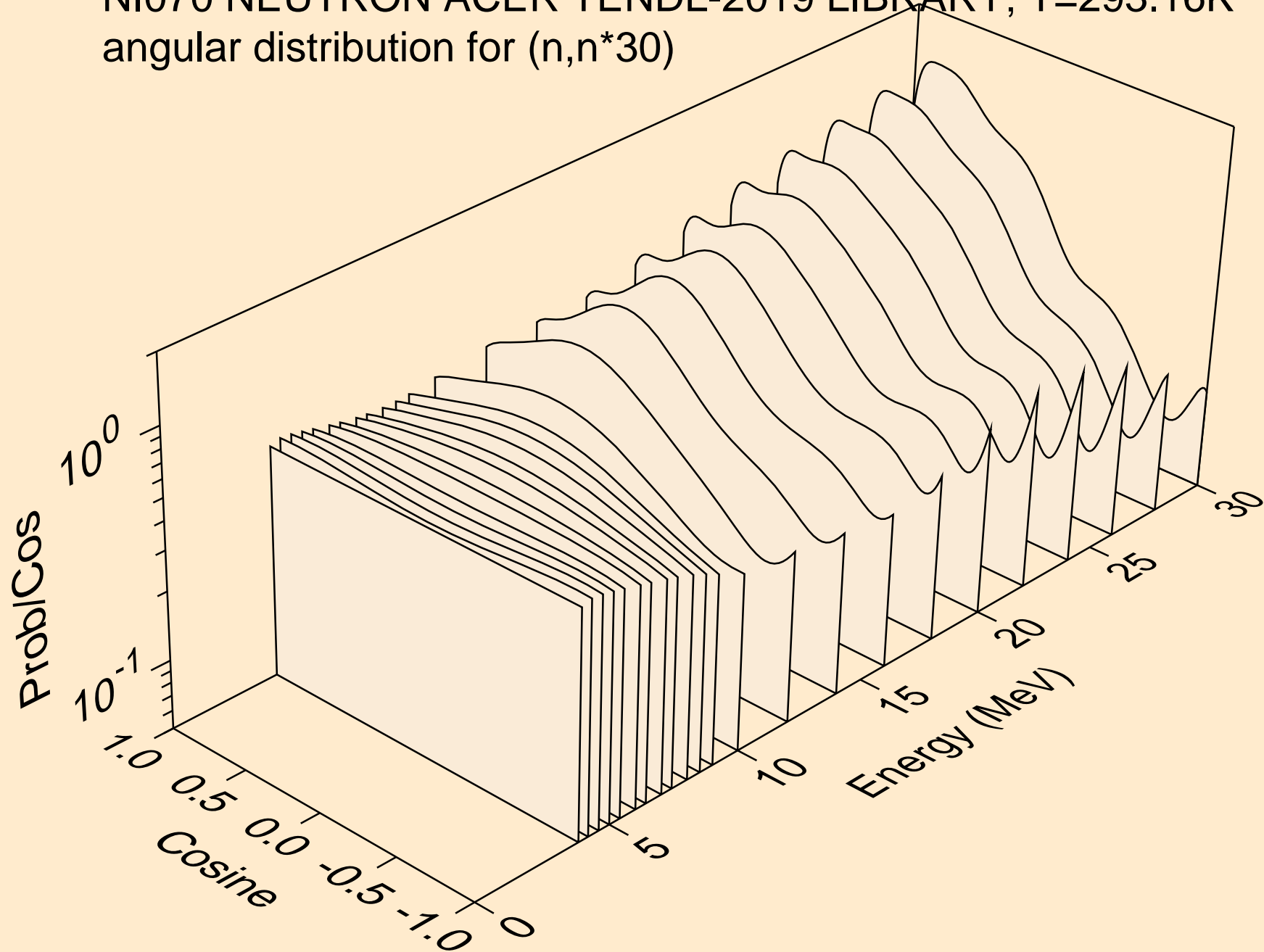


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)

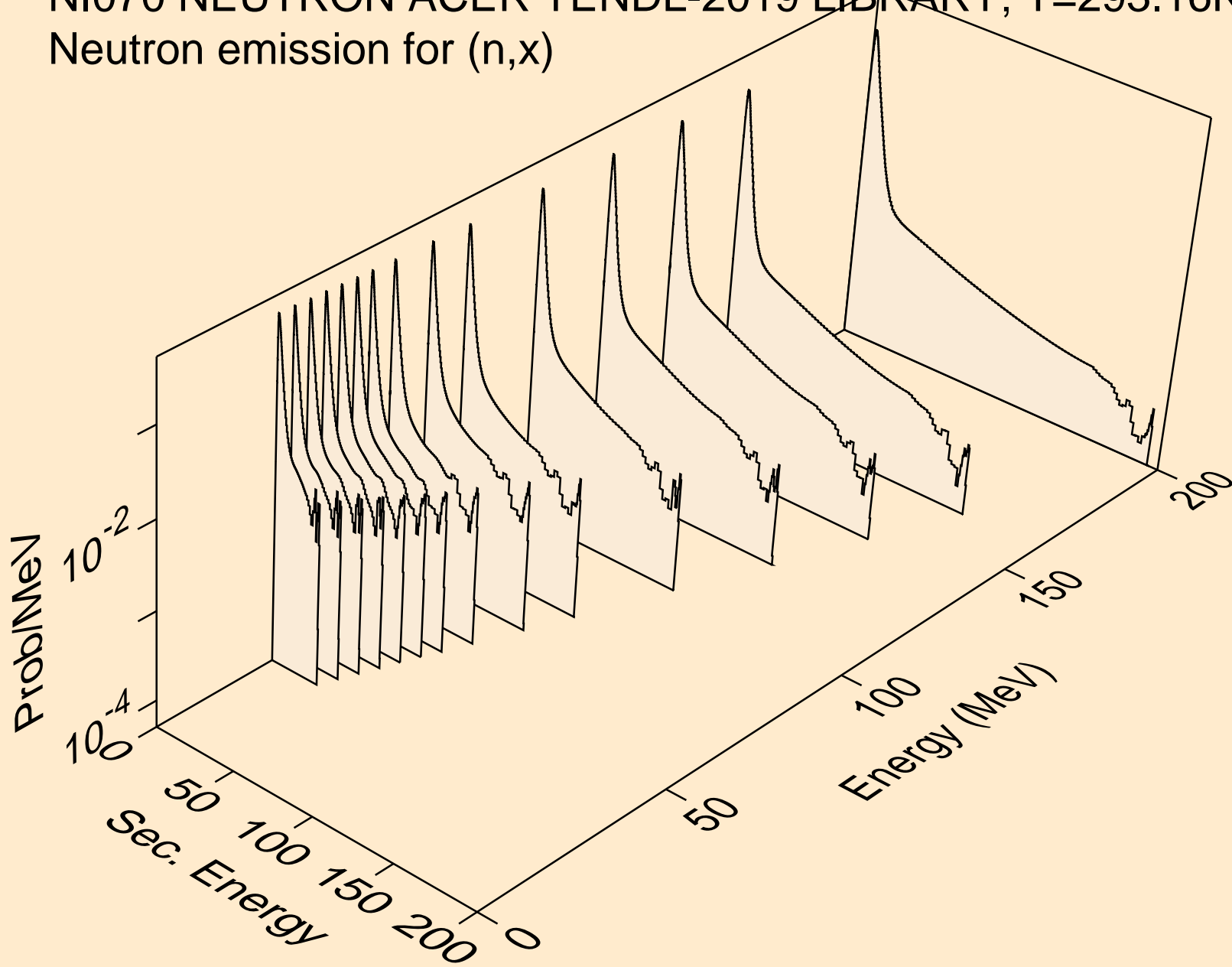




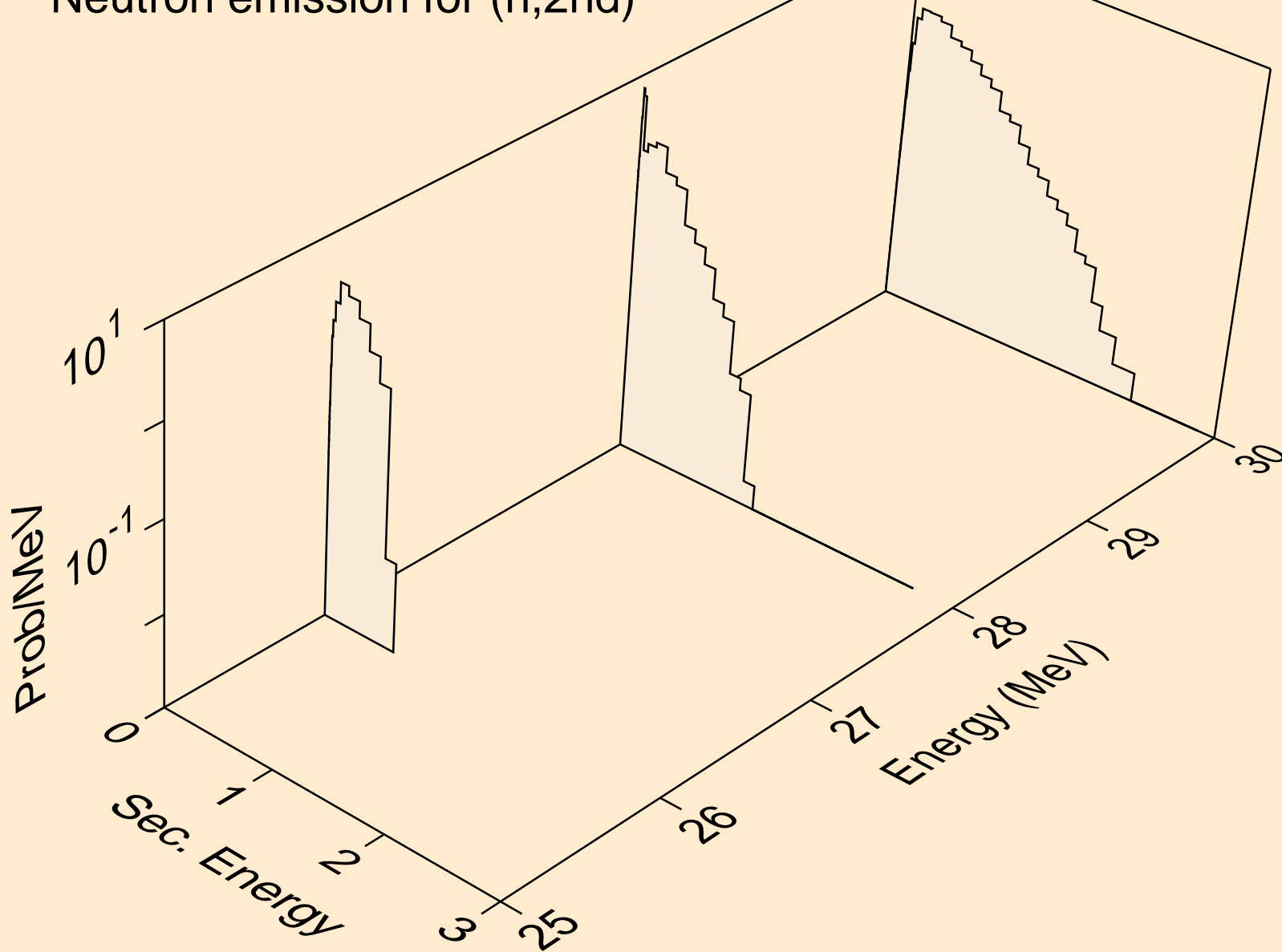
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angular distribution for (n,n\*30)



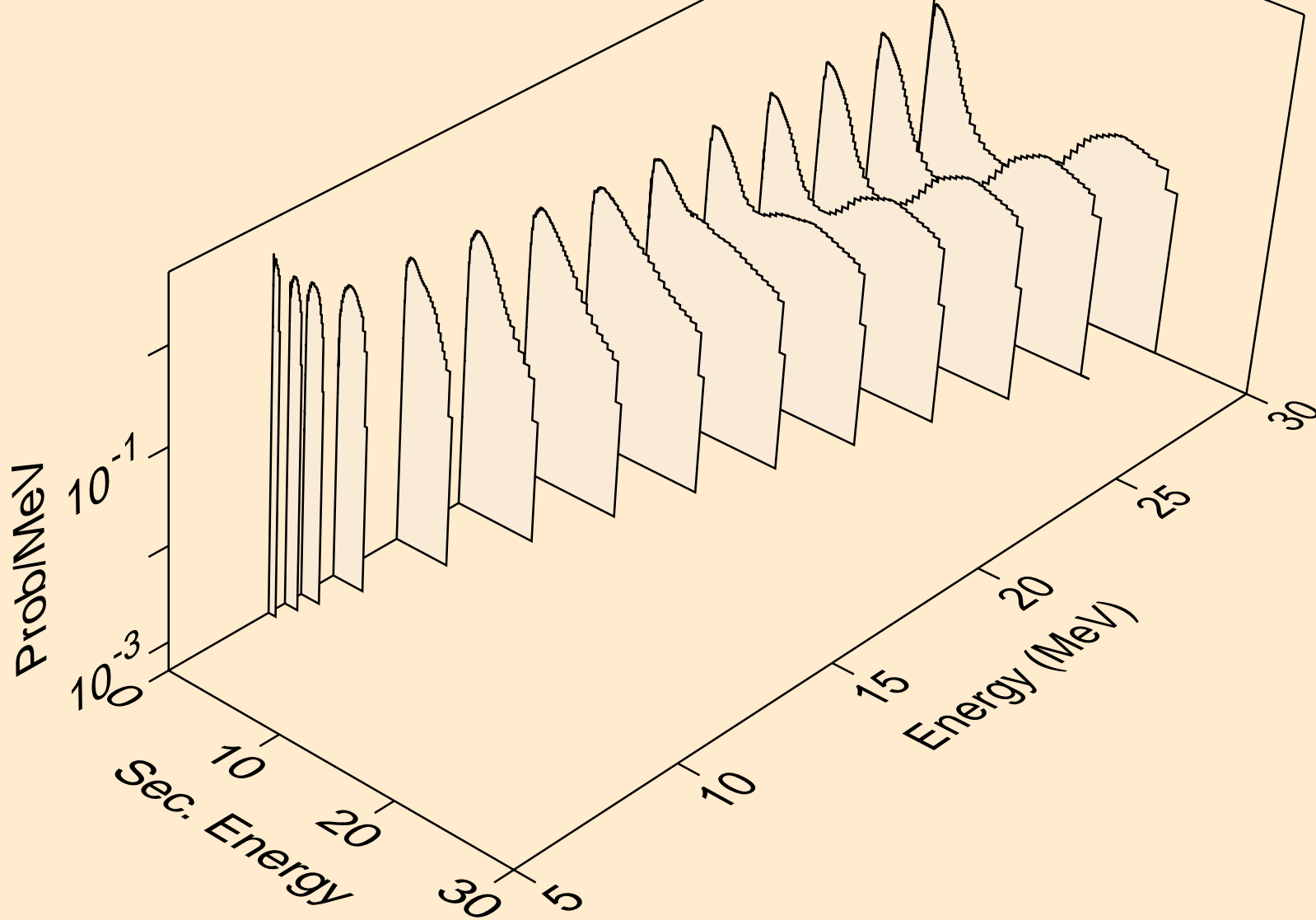
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



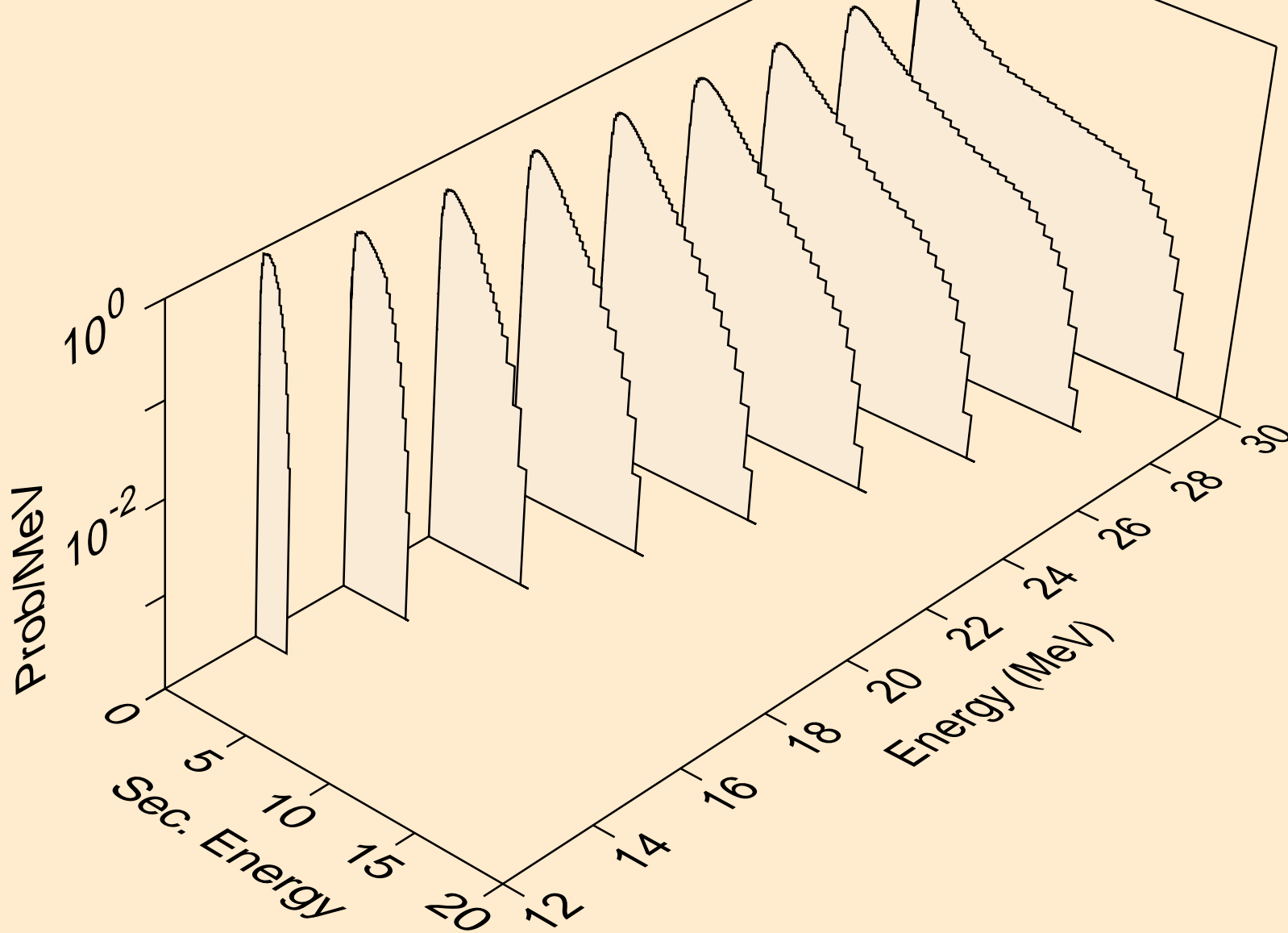
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



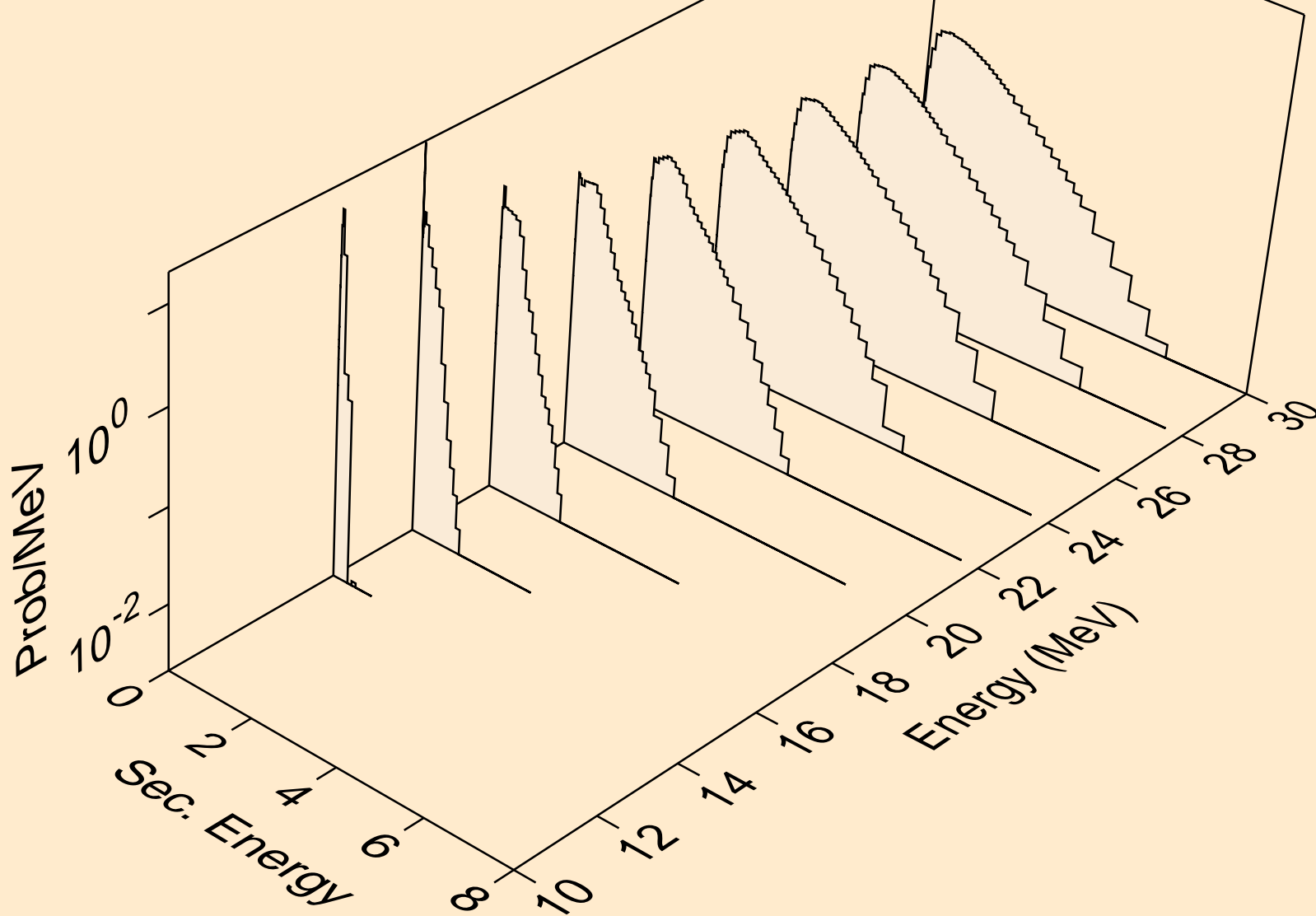
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



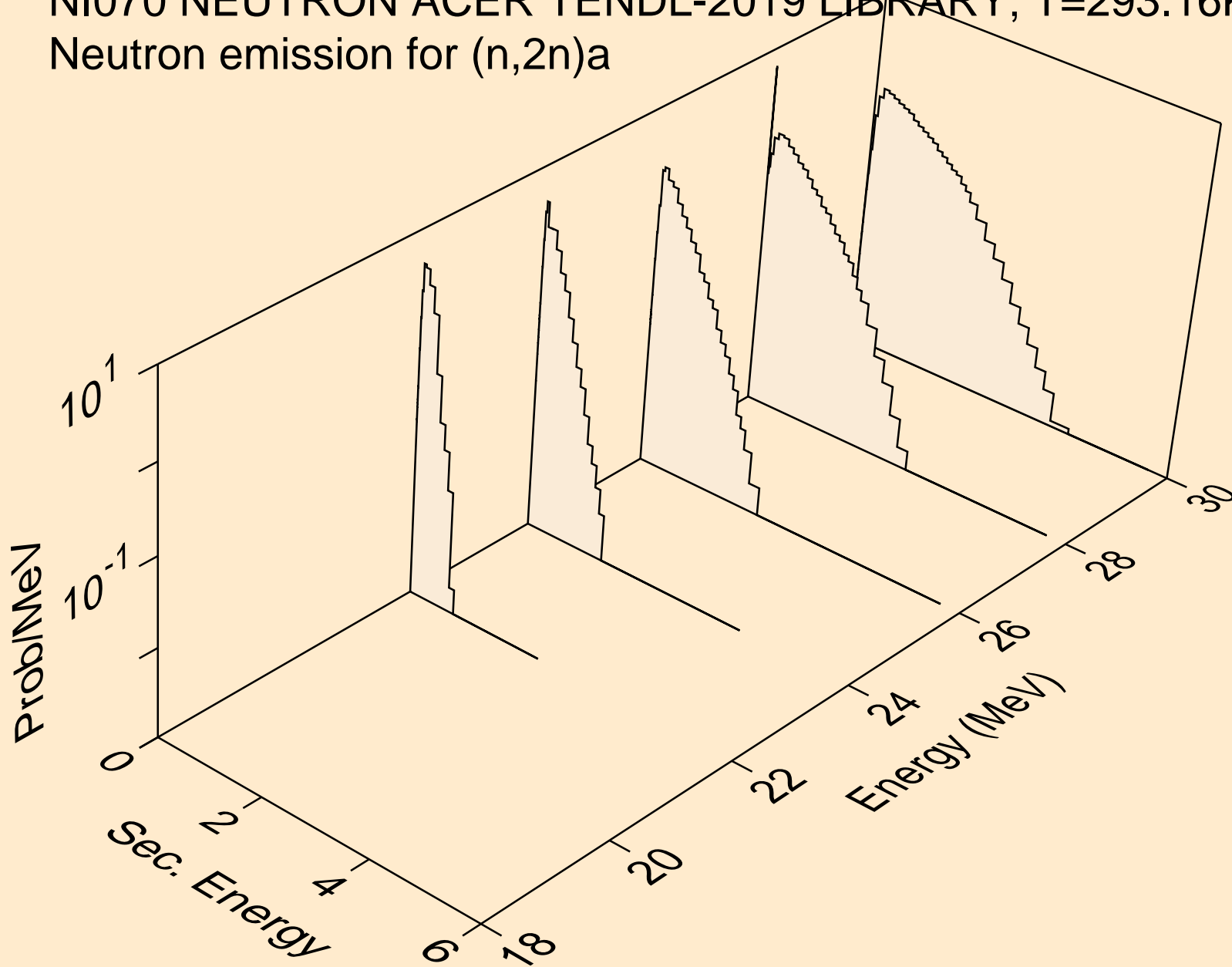
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



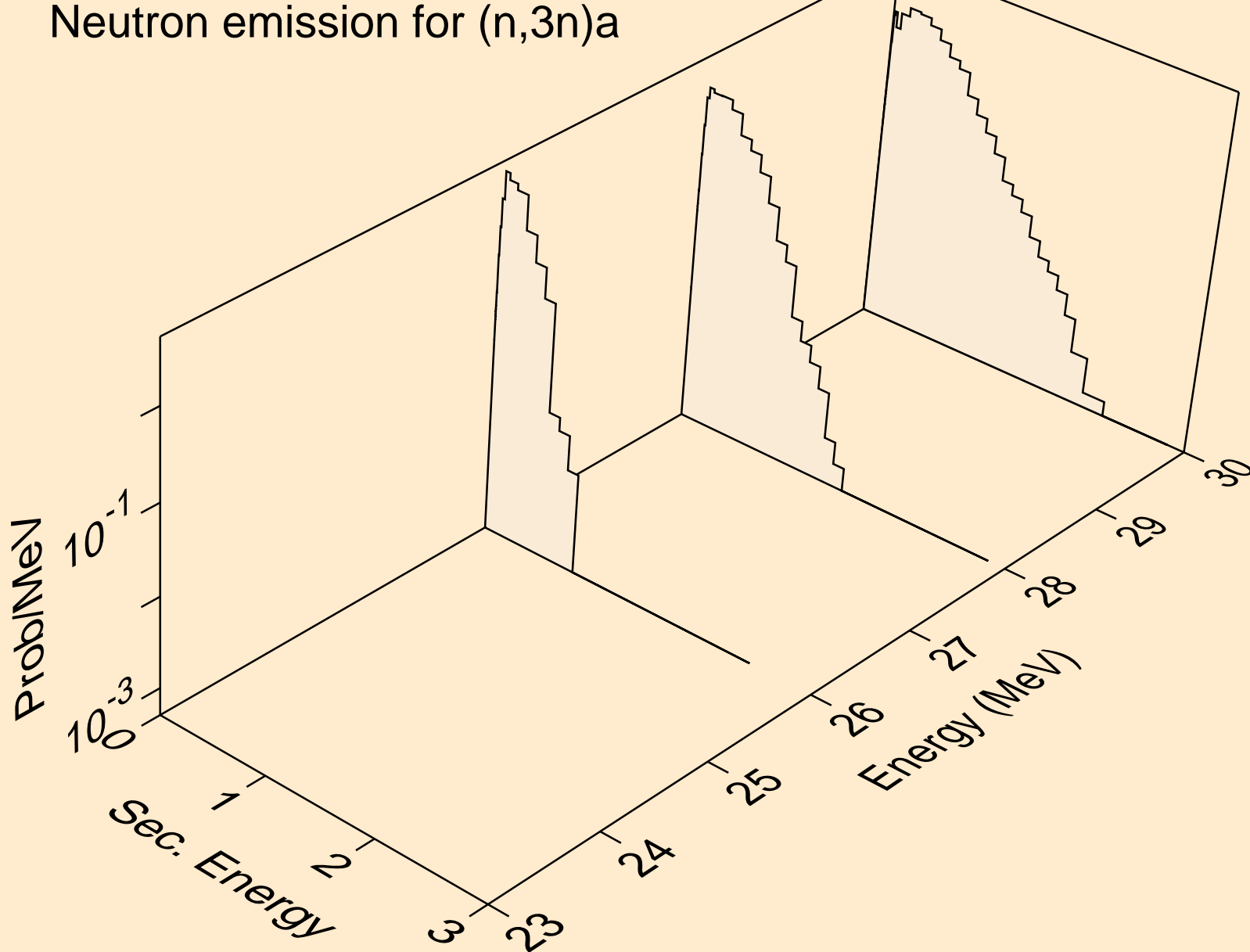
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

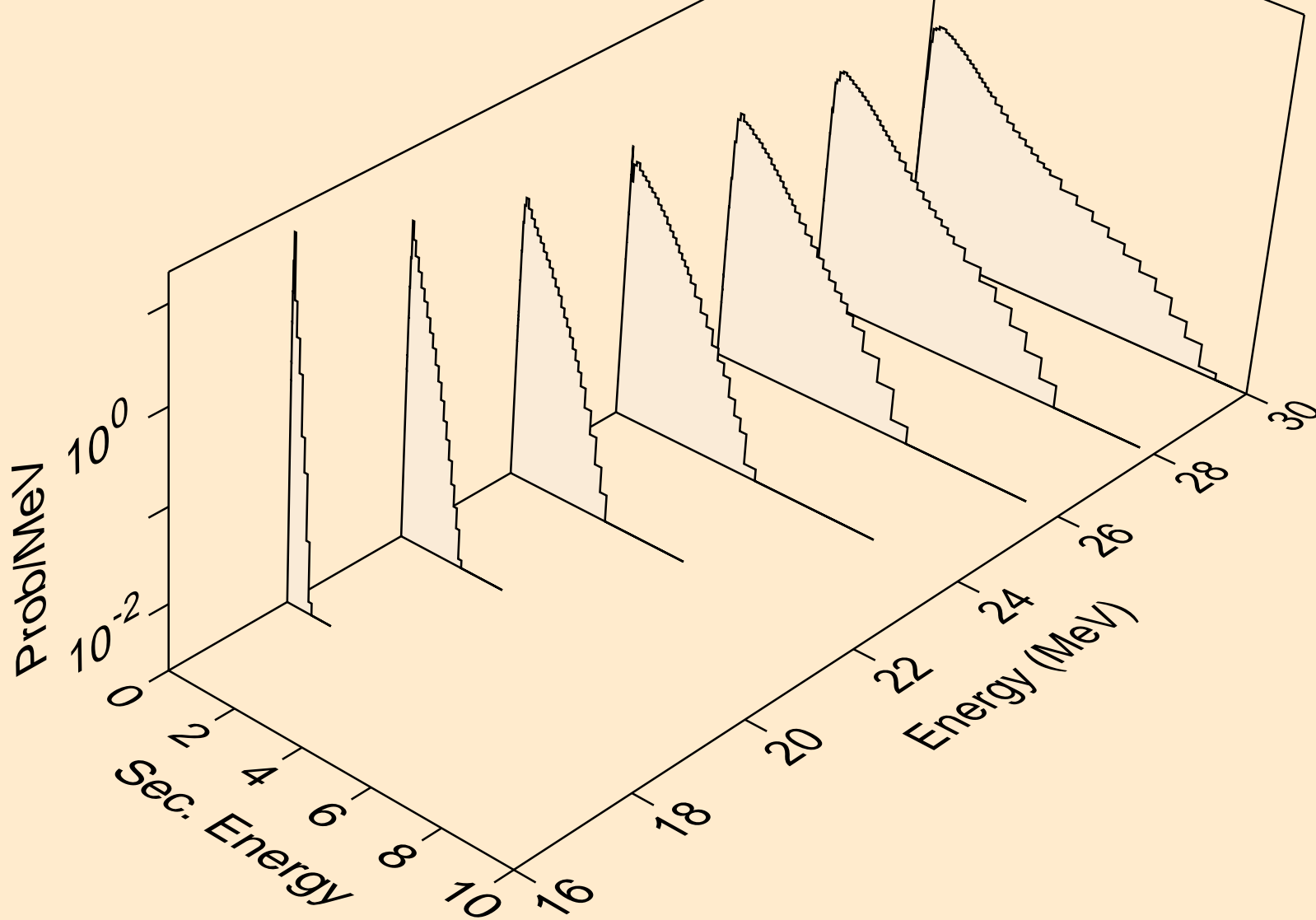


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

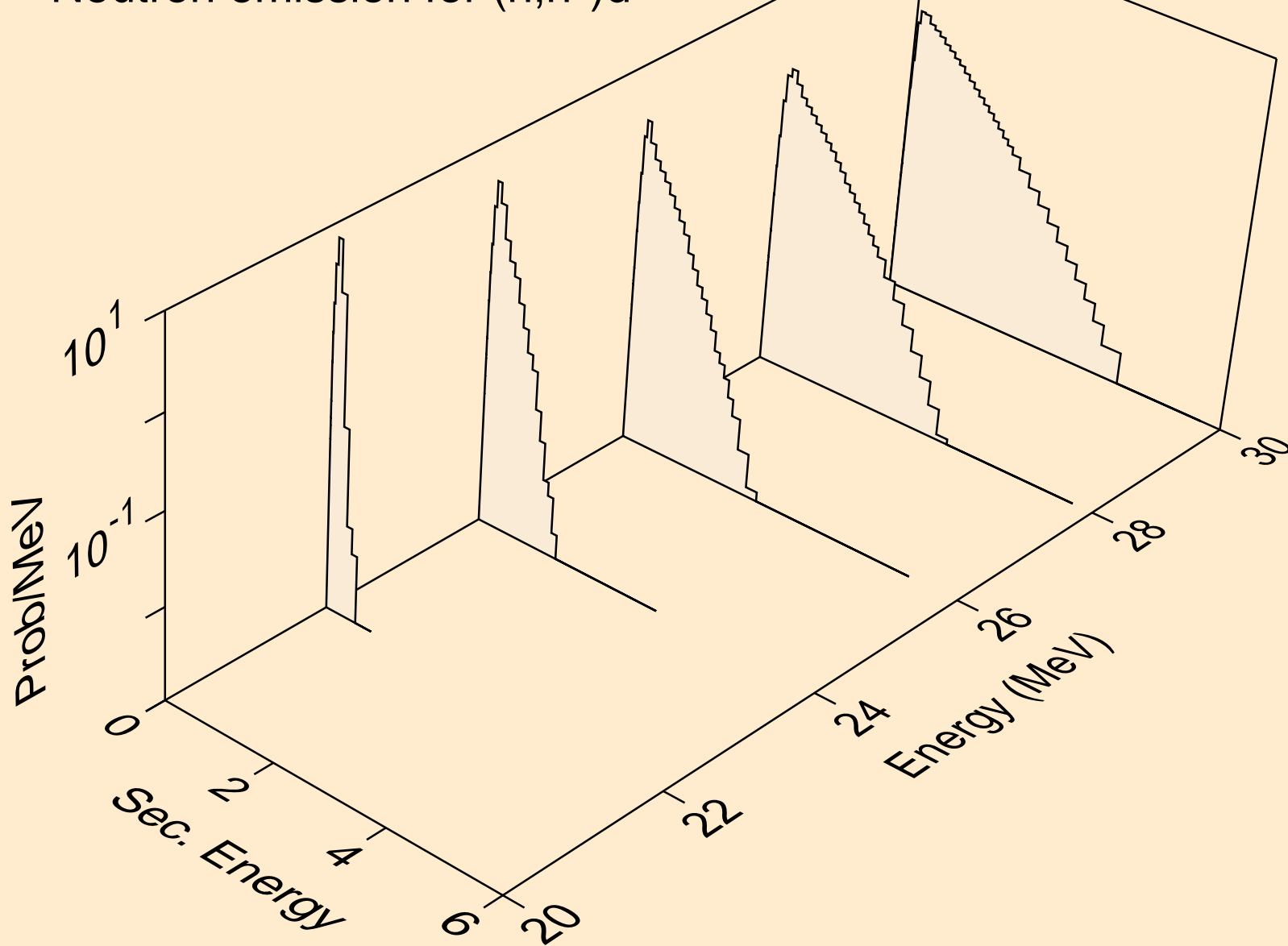




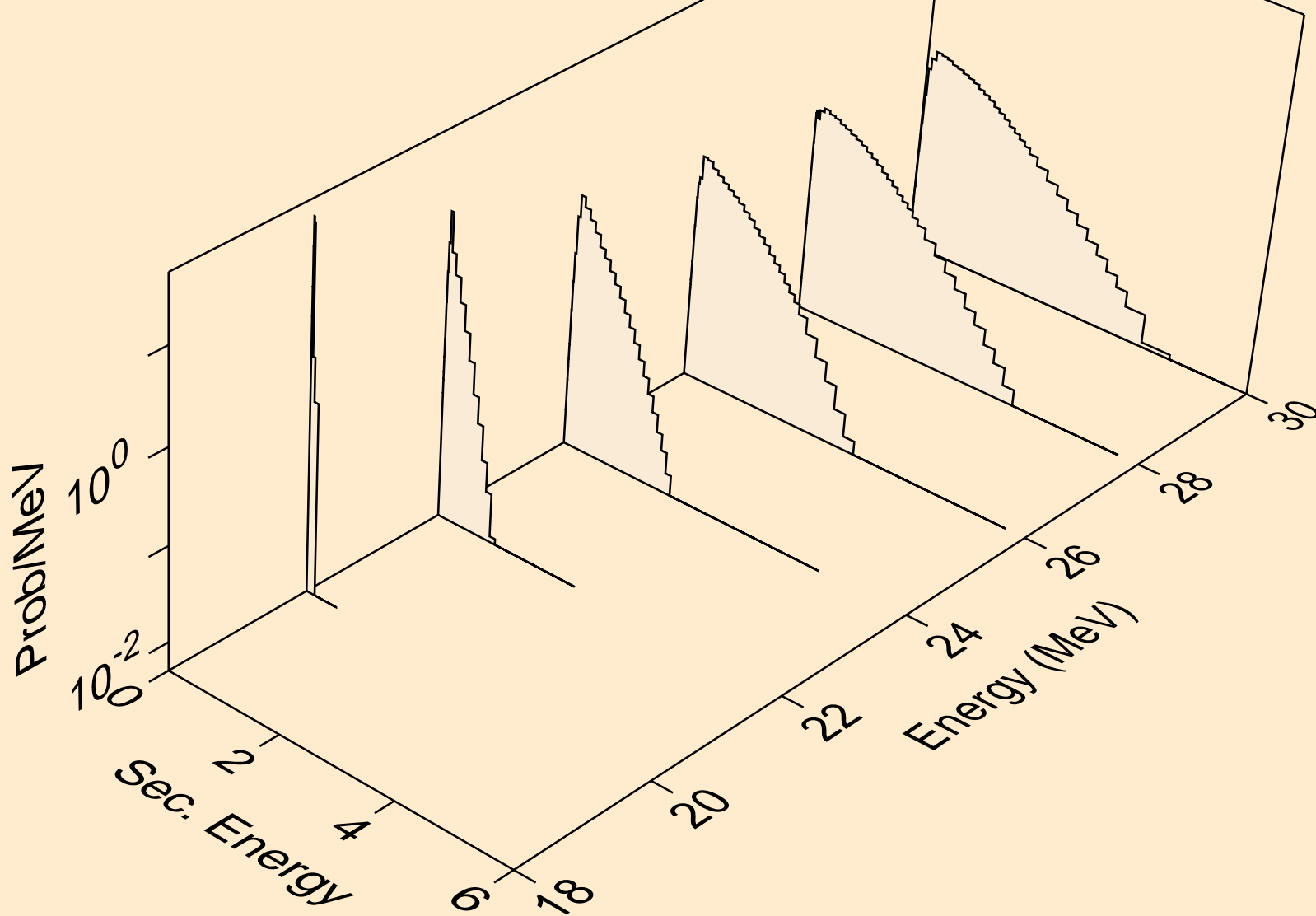
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



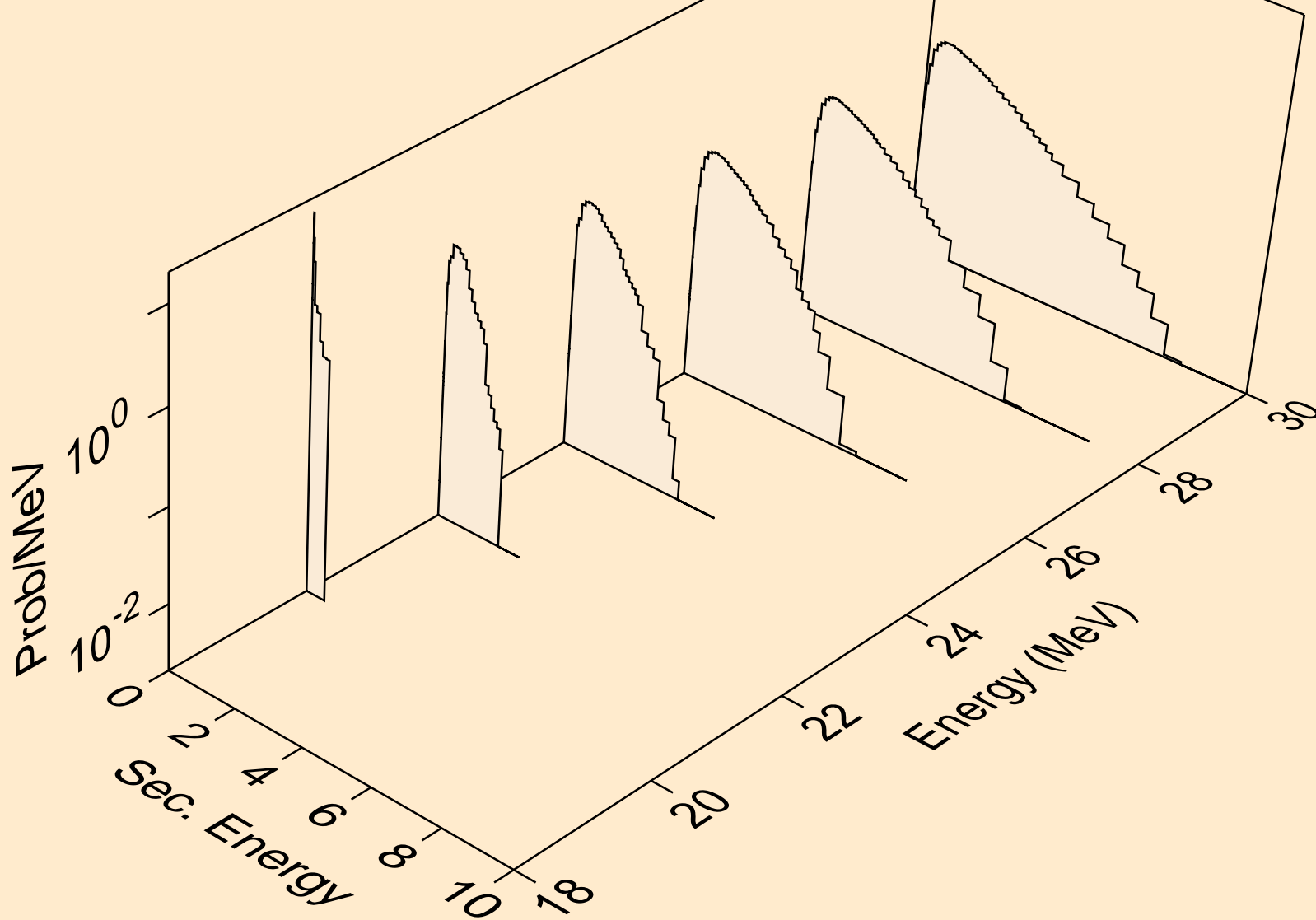
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



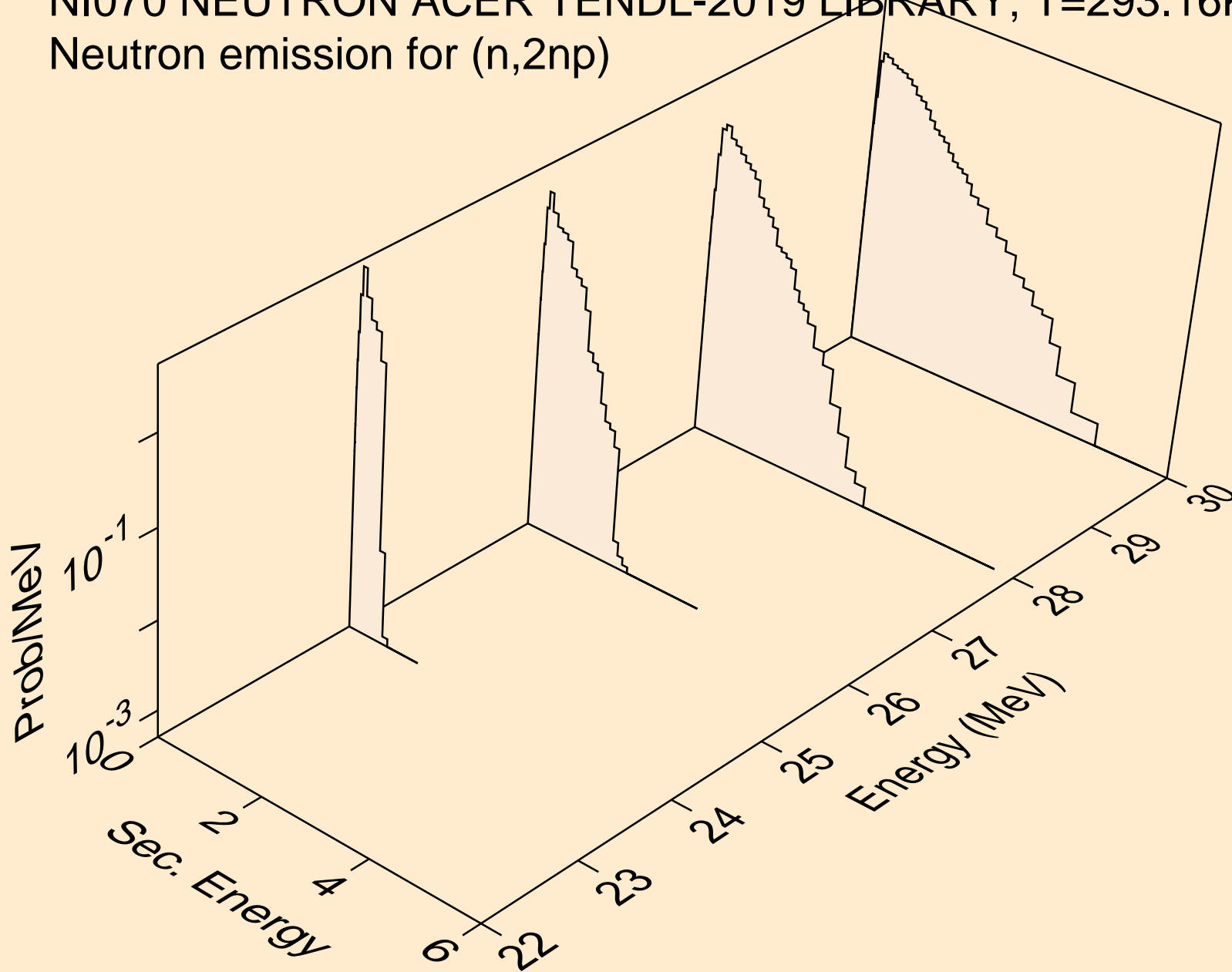
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



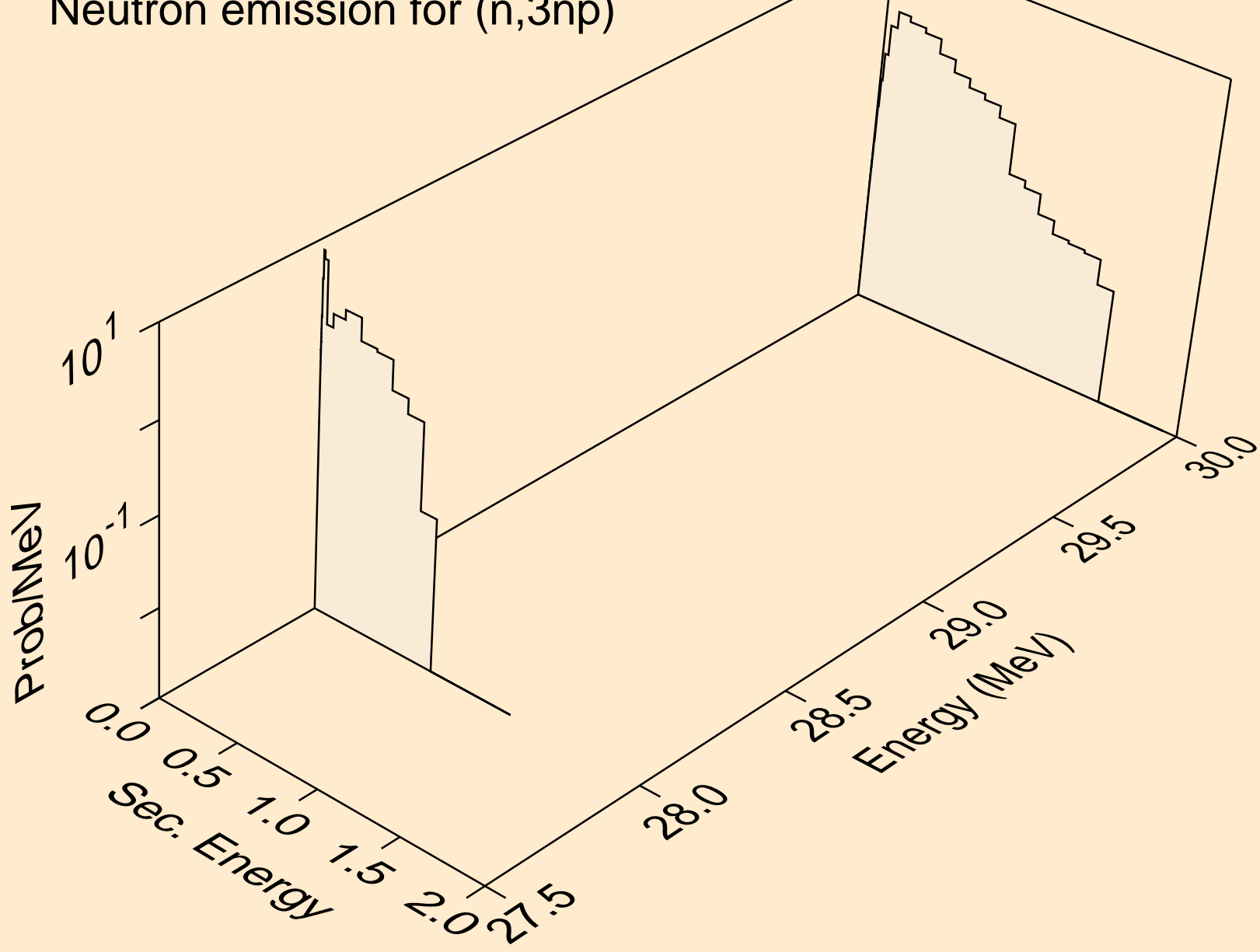
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



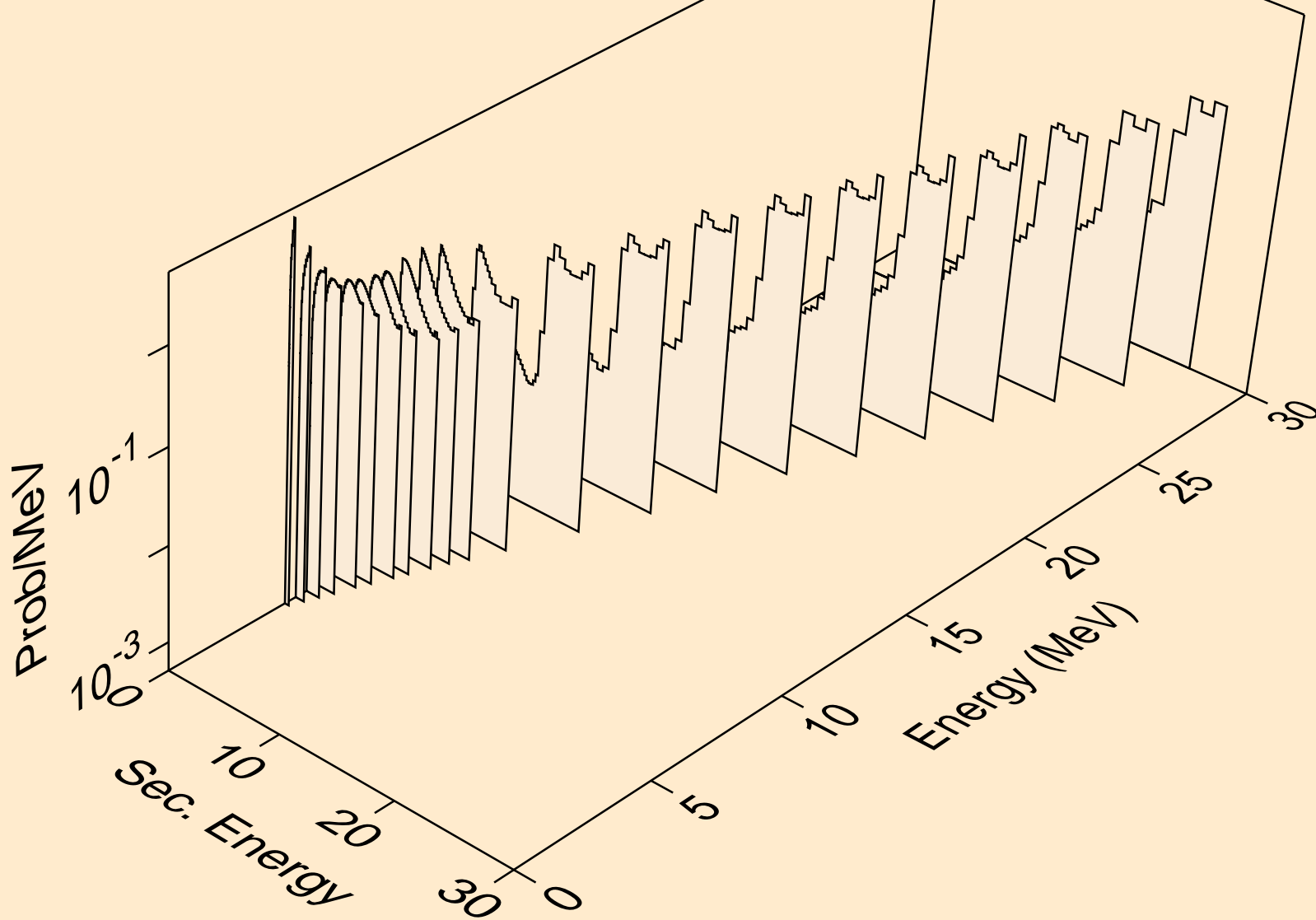
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



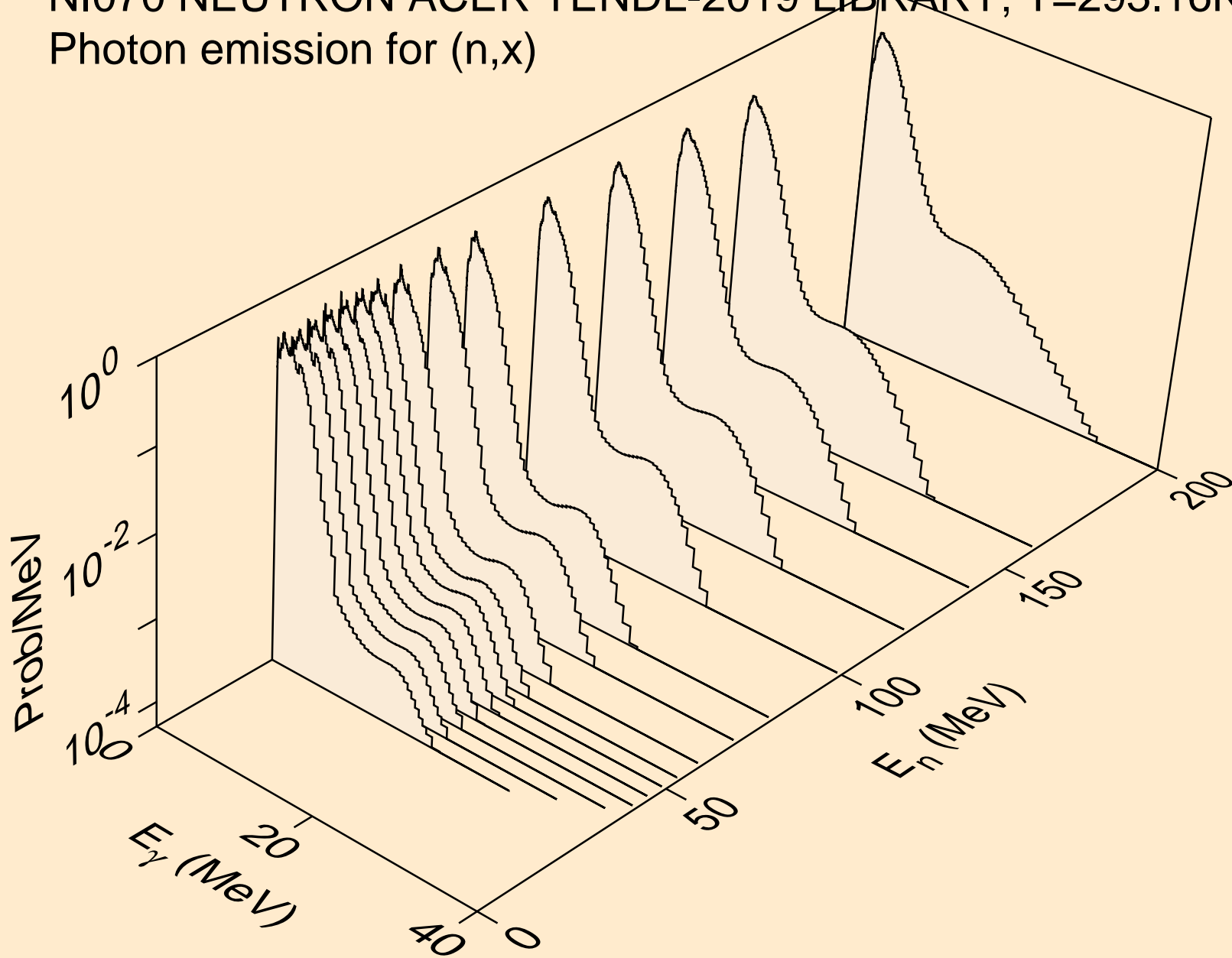
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

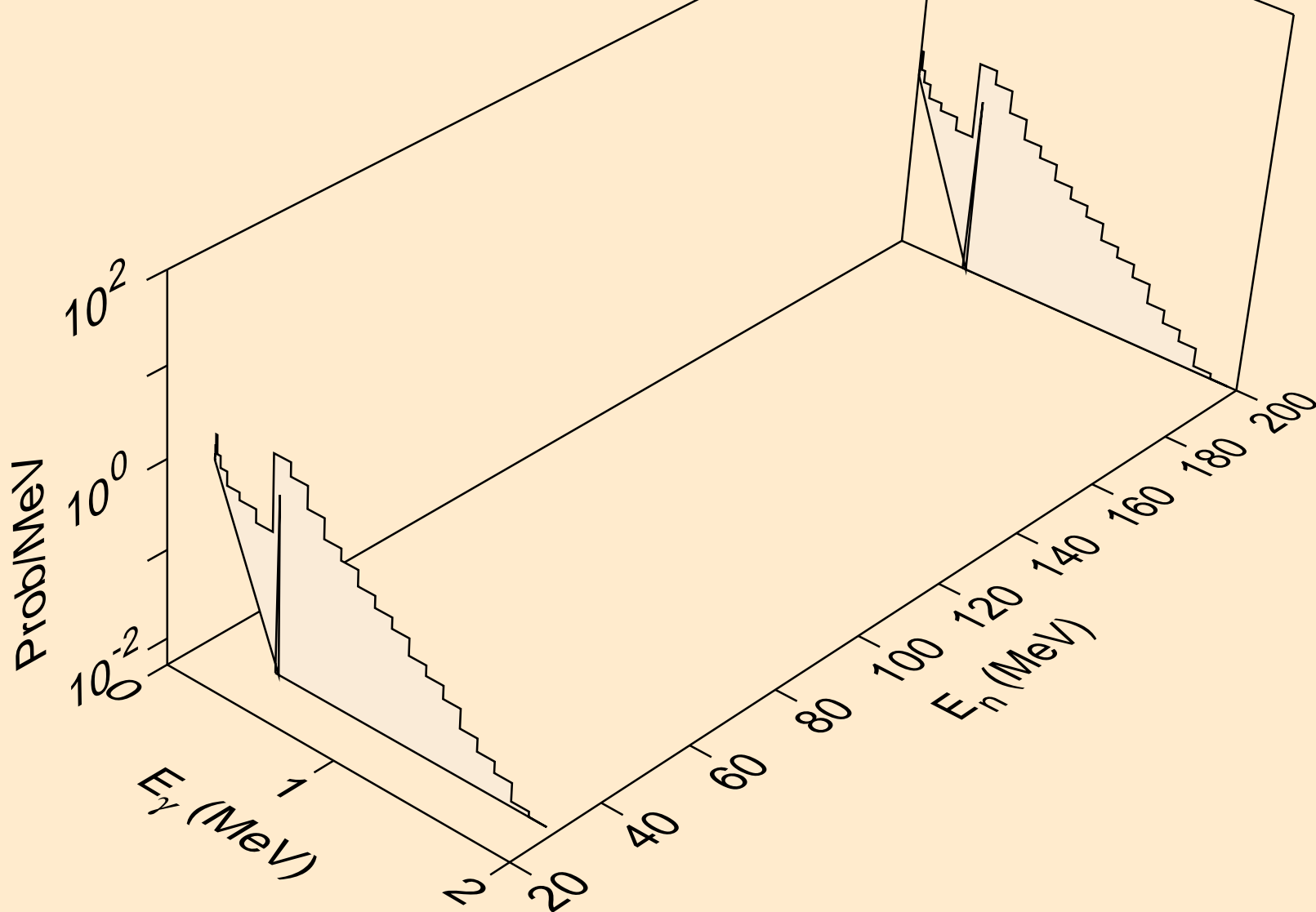


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

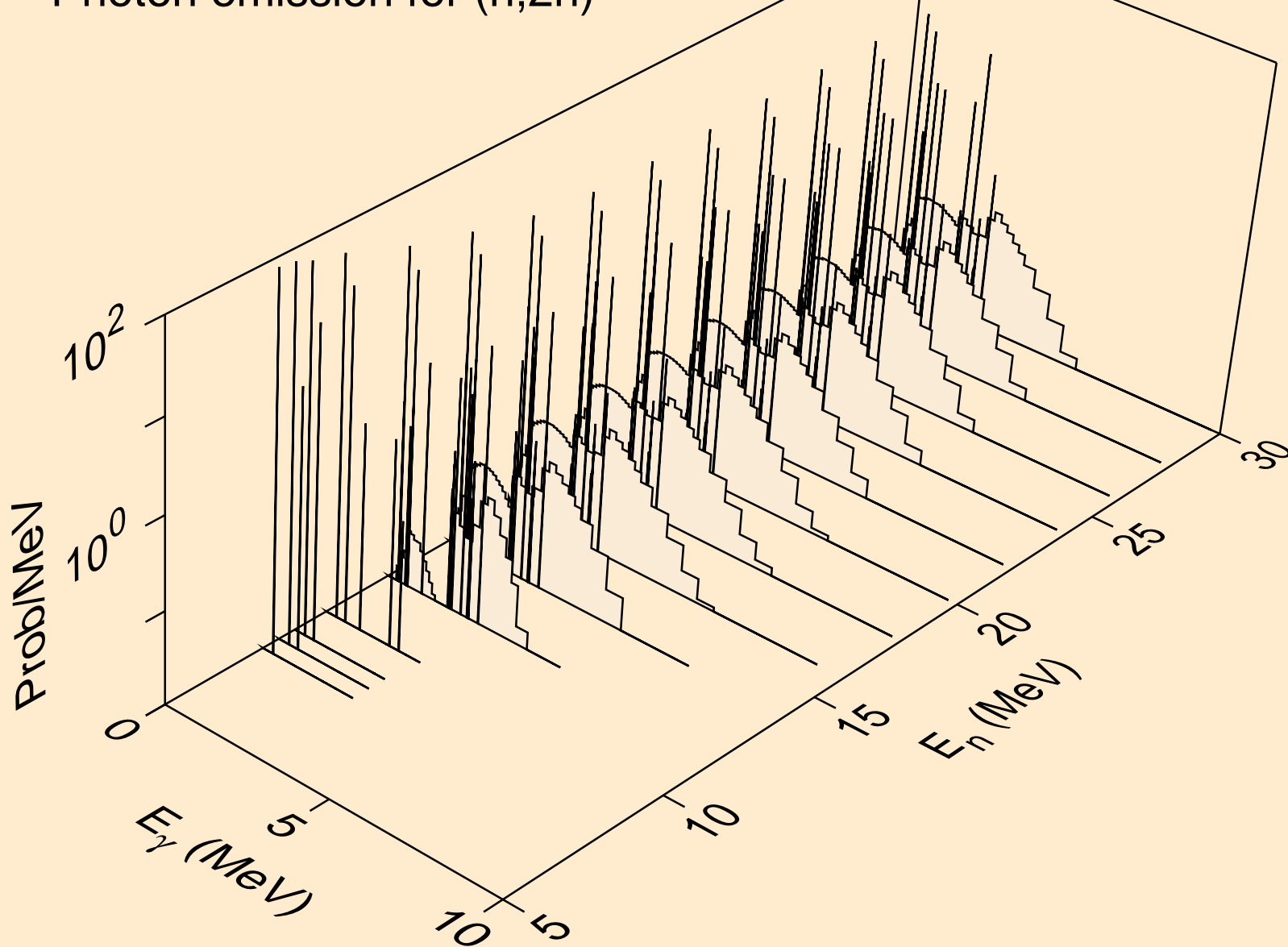




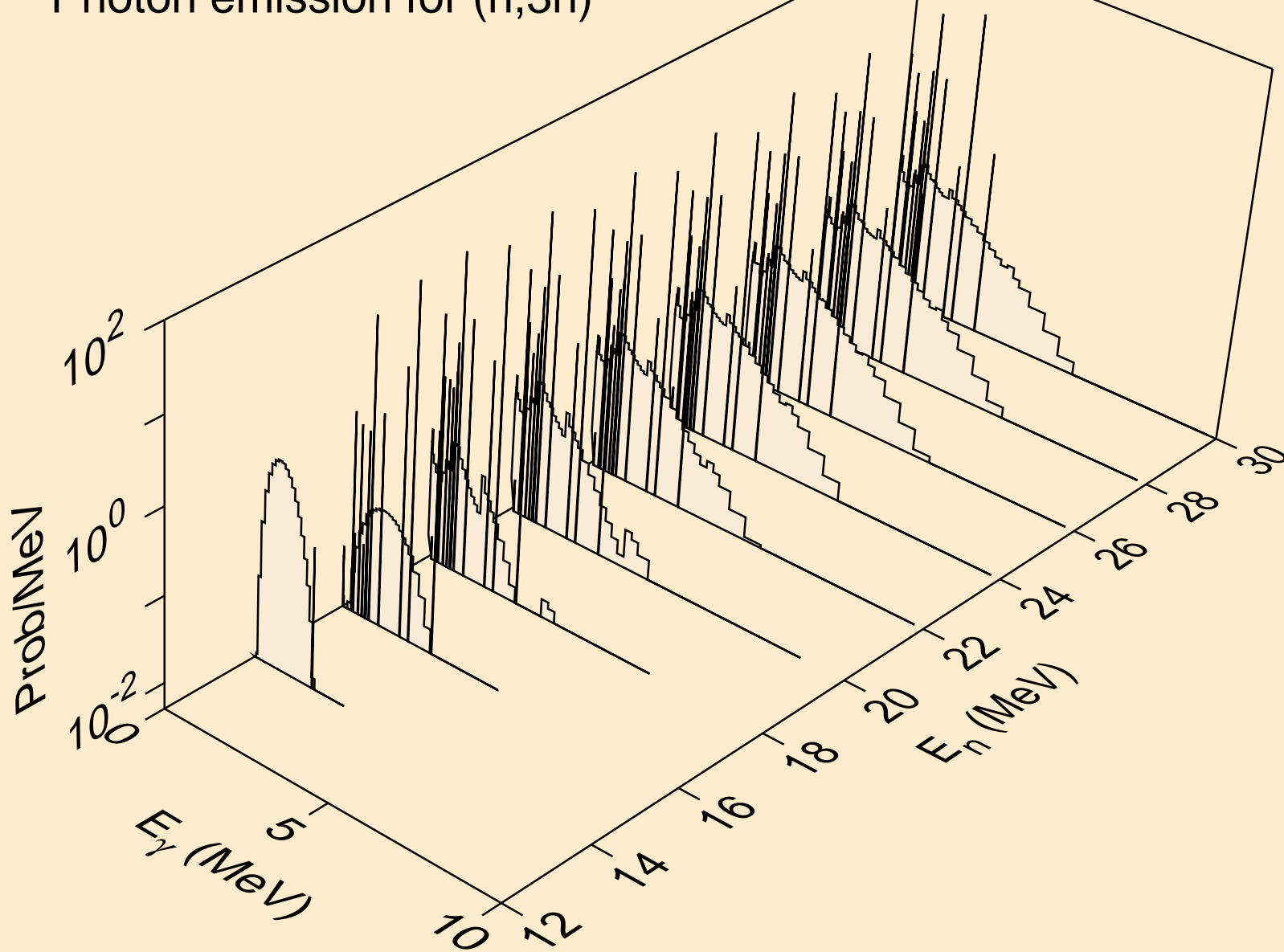
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



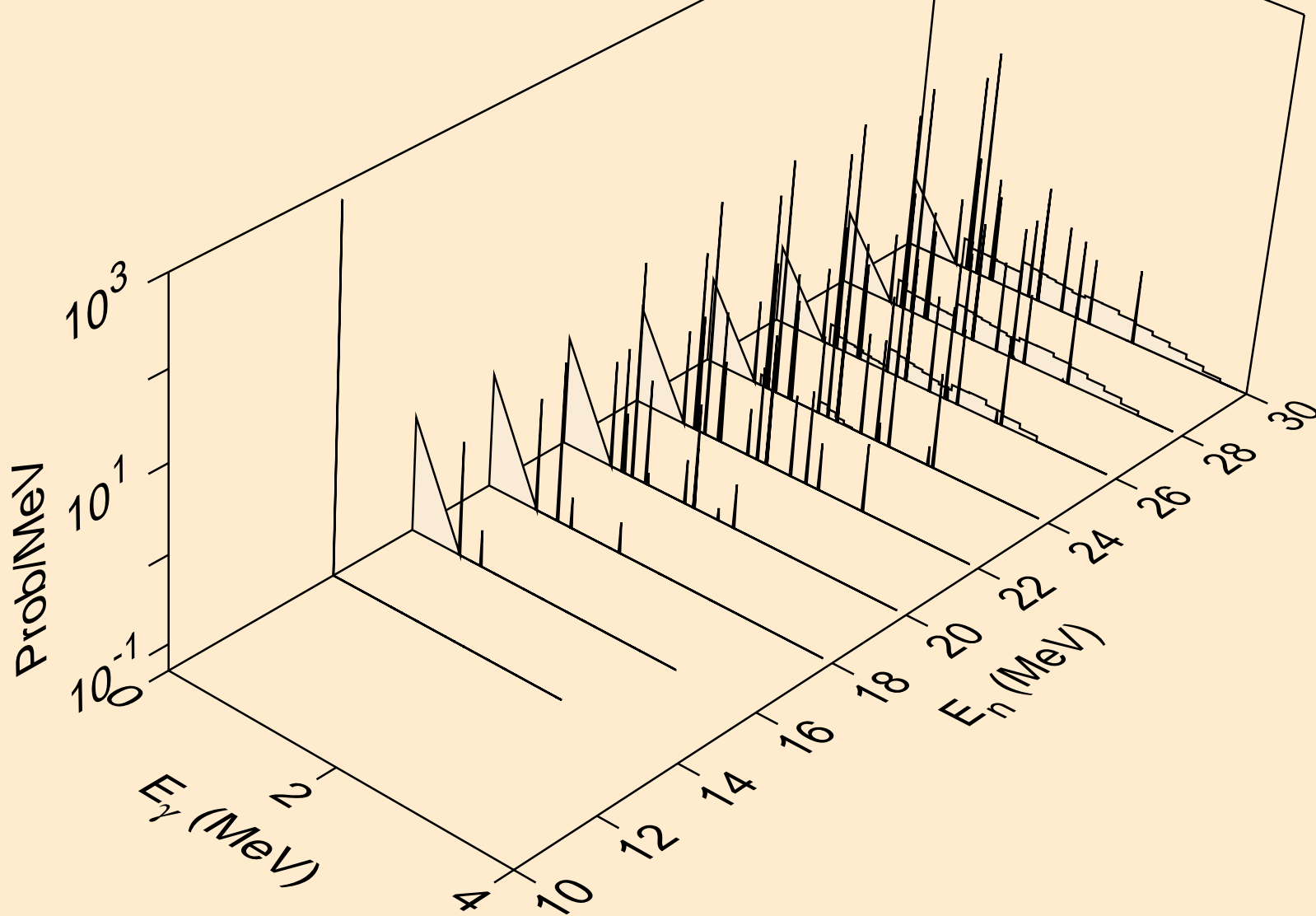
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



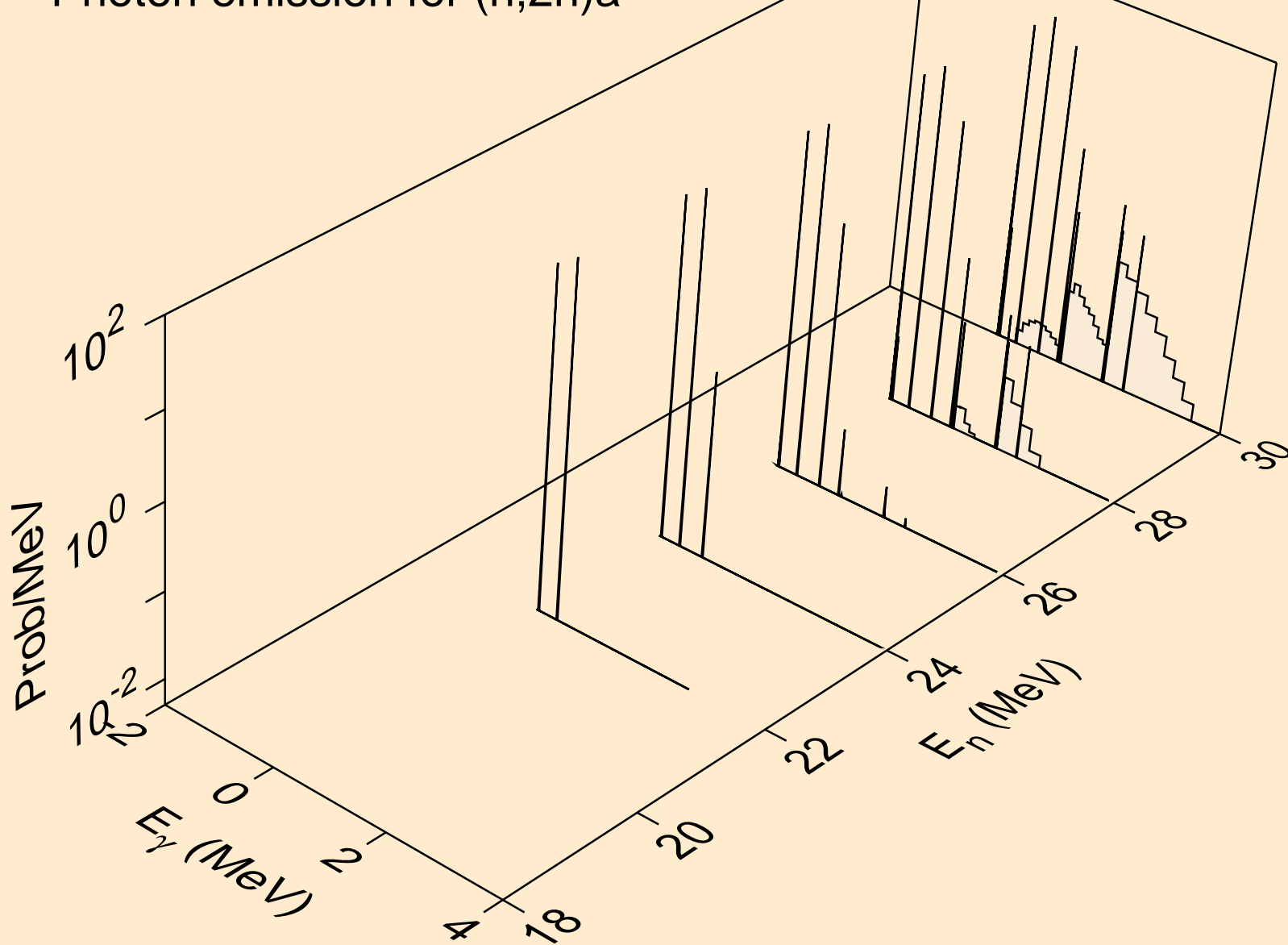
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



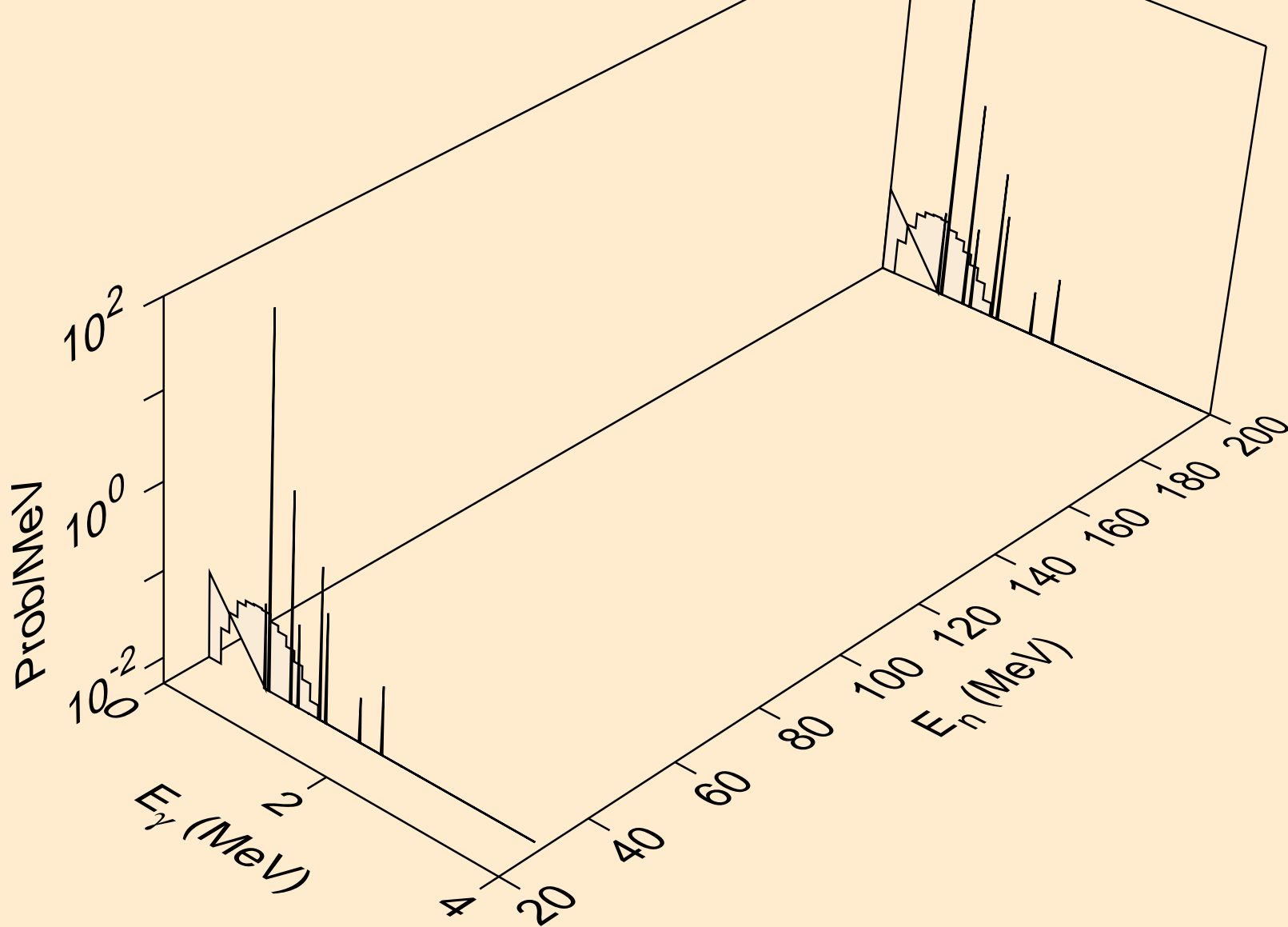
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



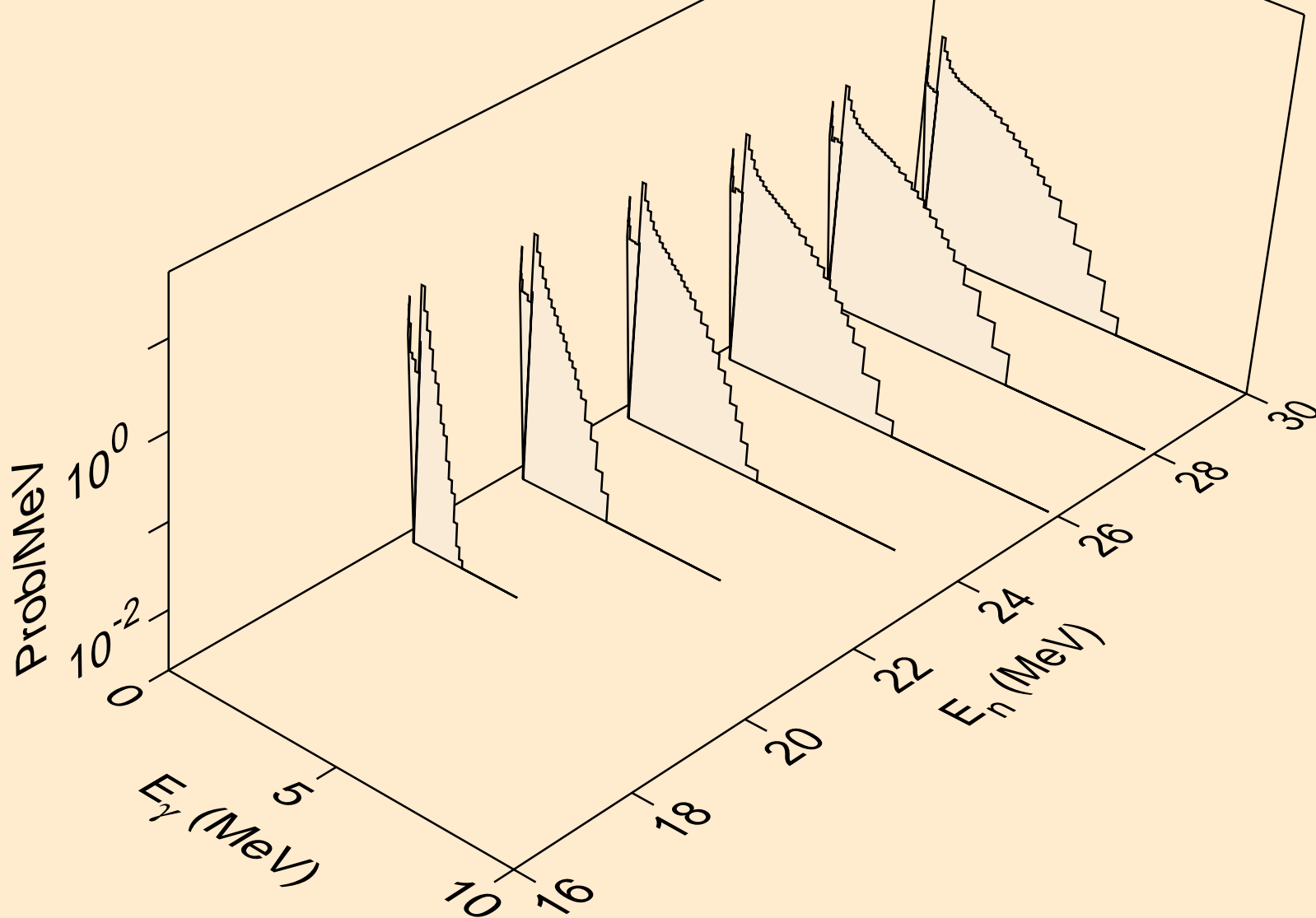
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



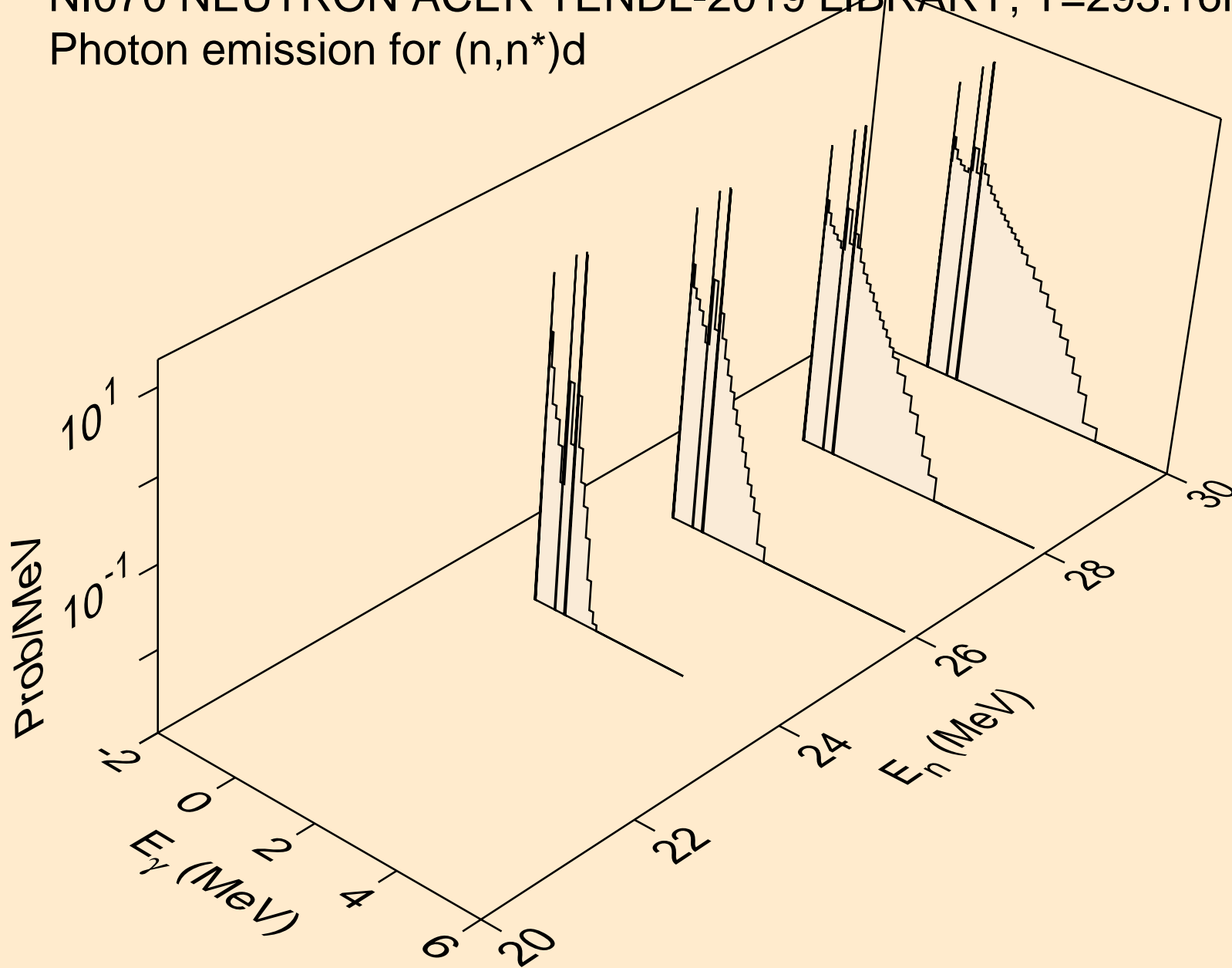
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p

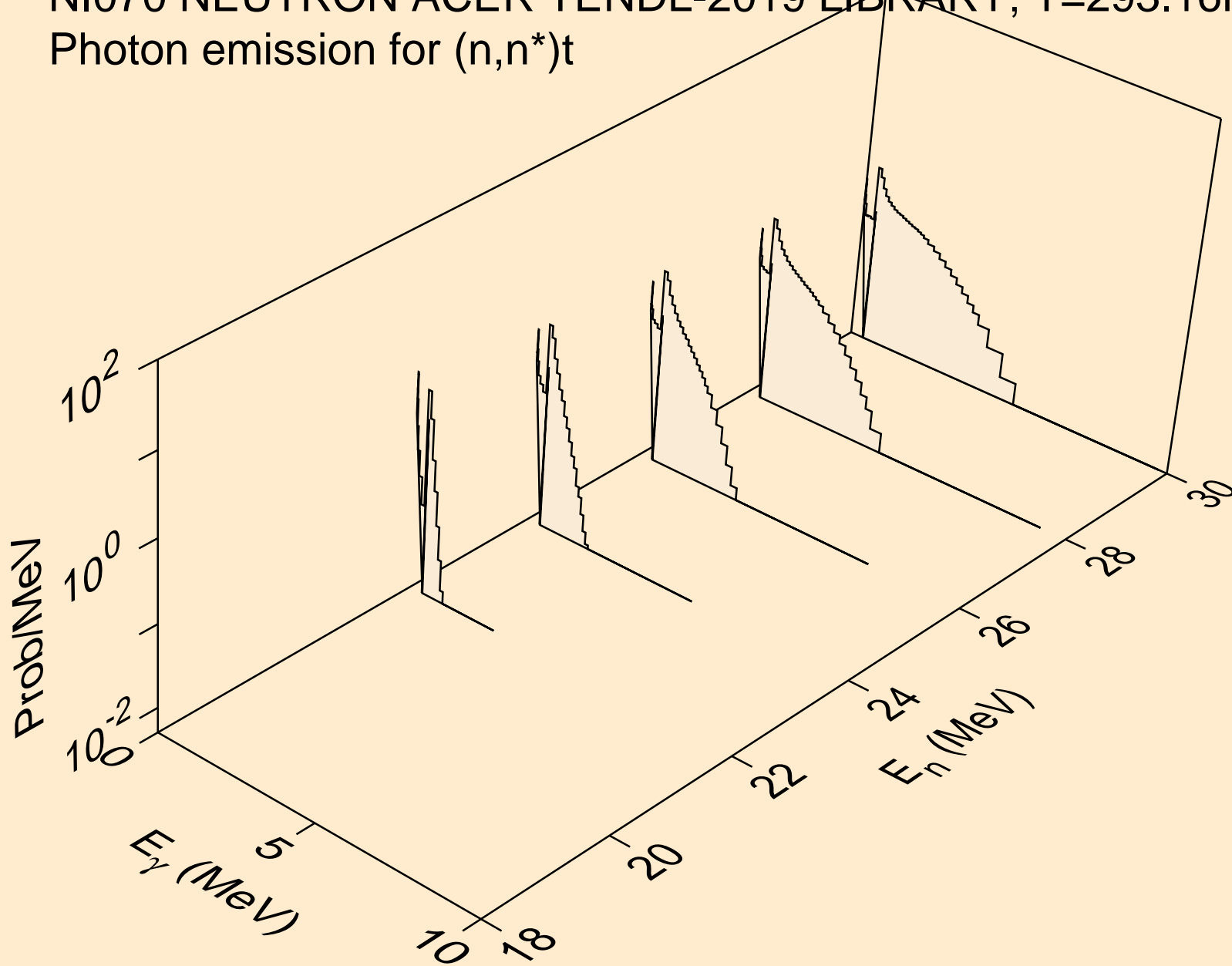


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

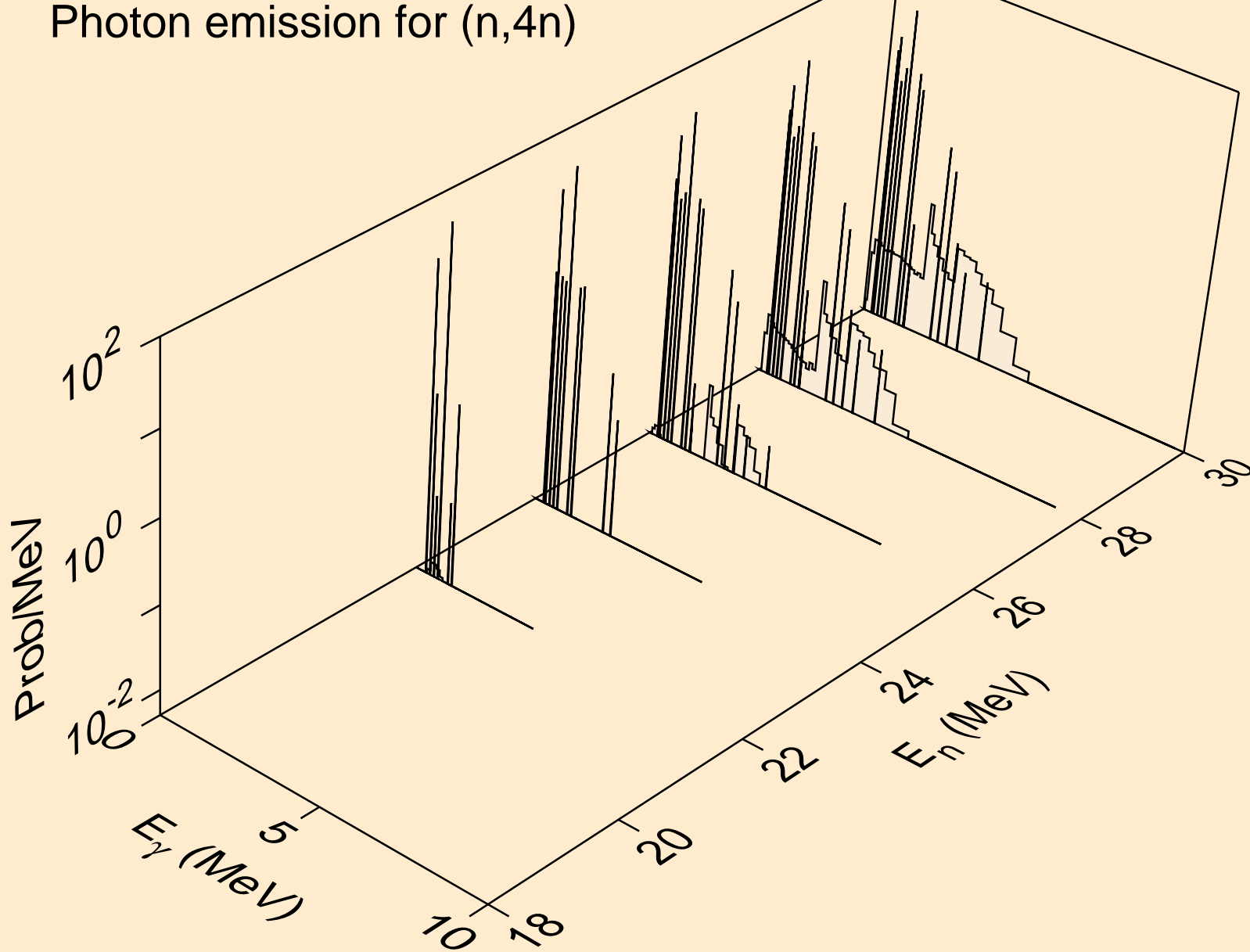




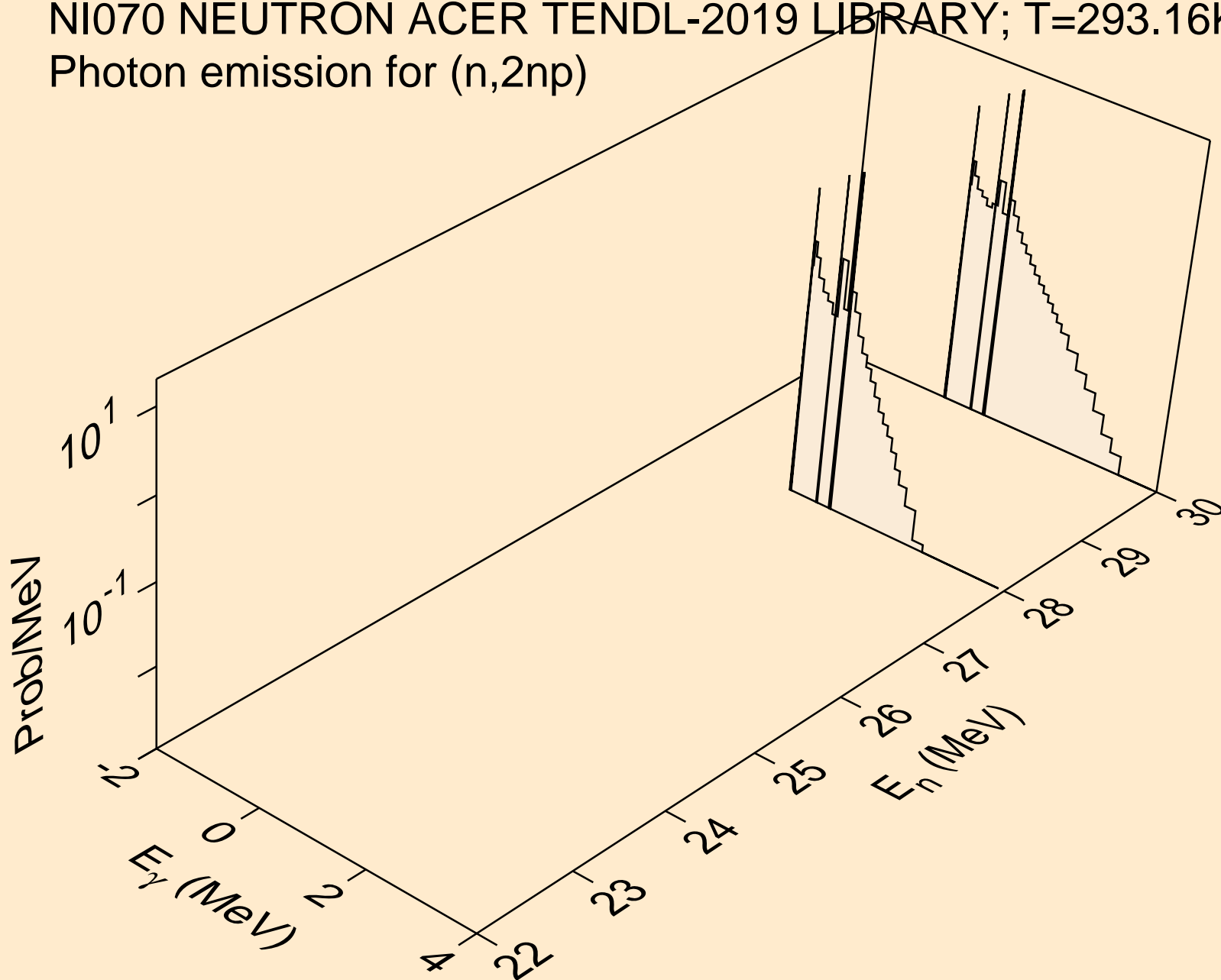
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



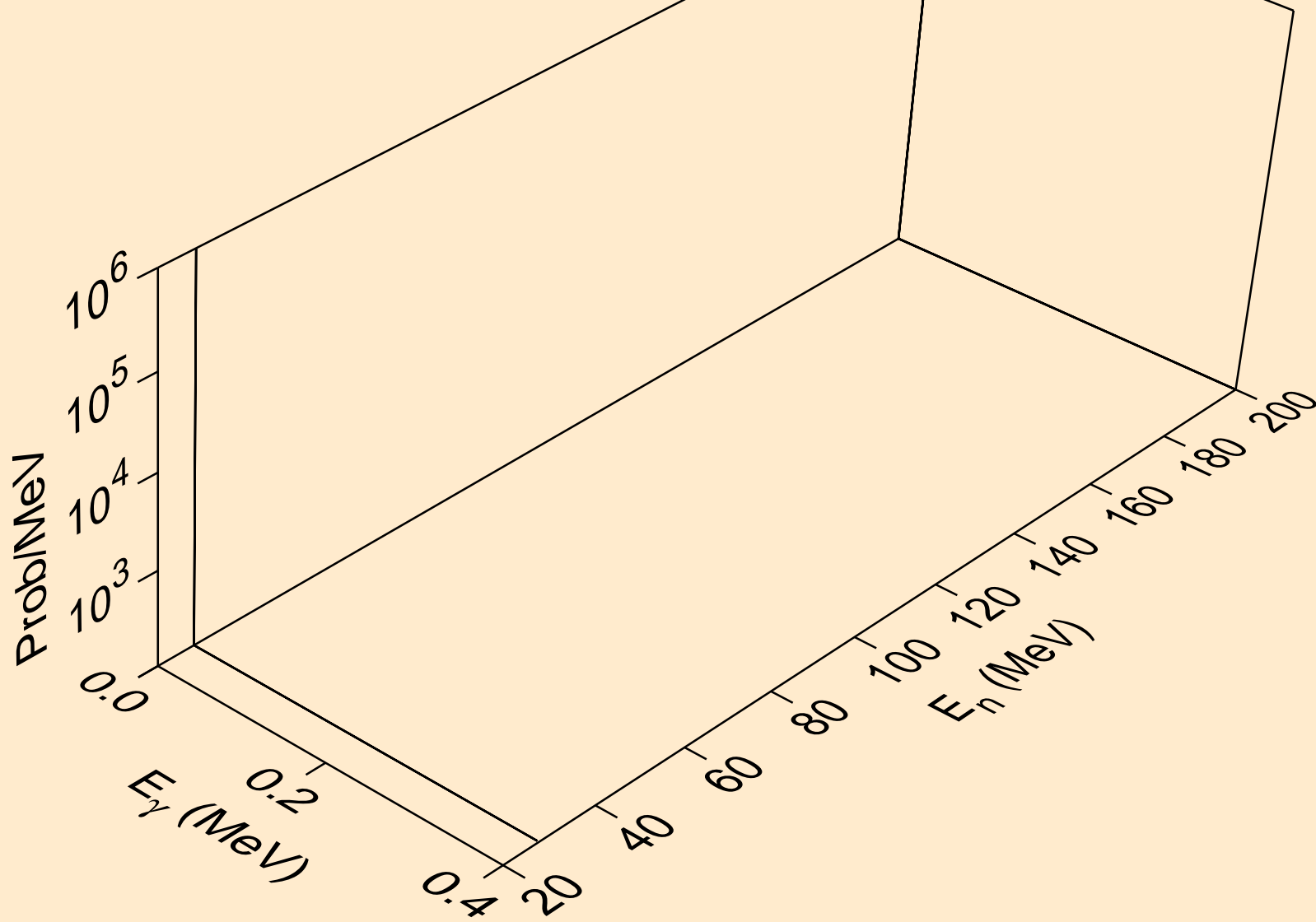
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



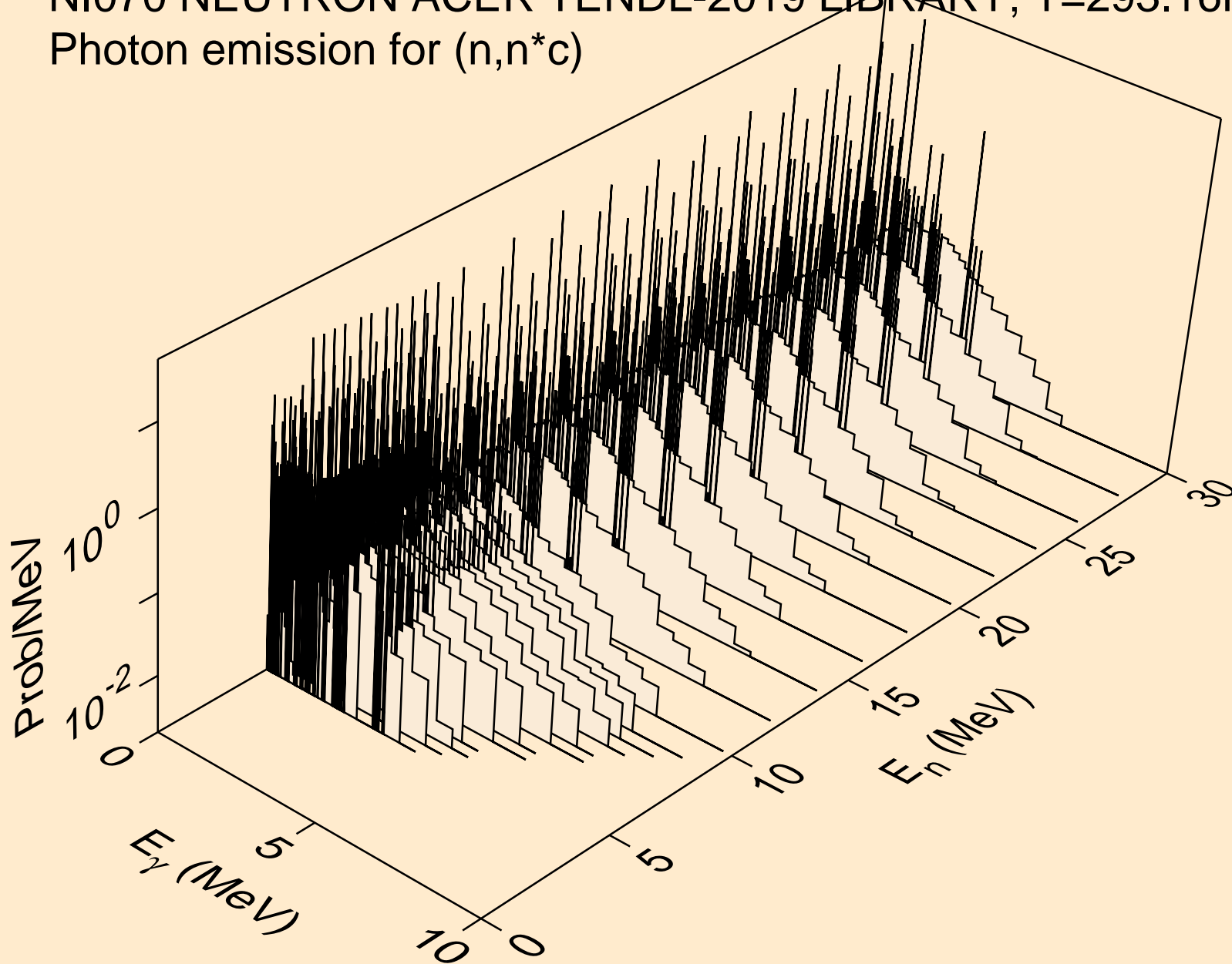
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



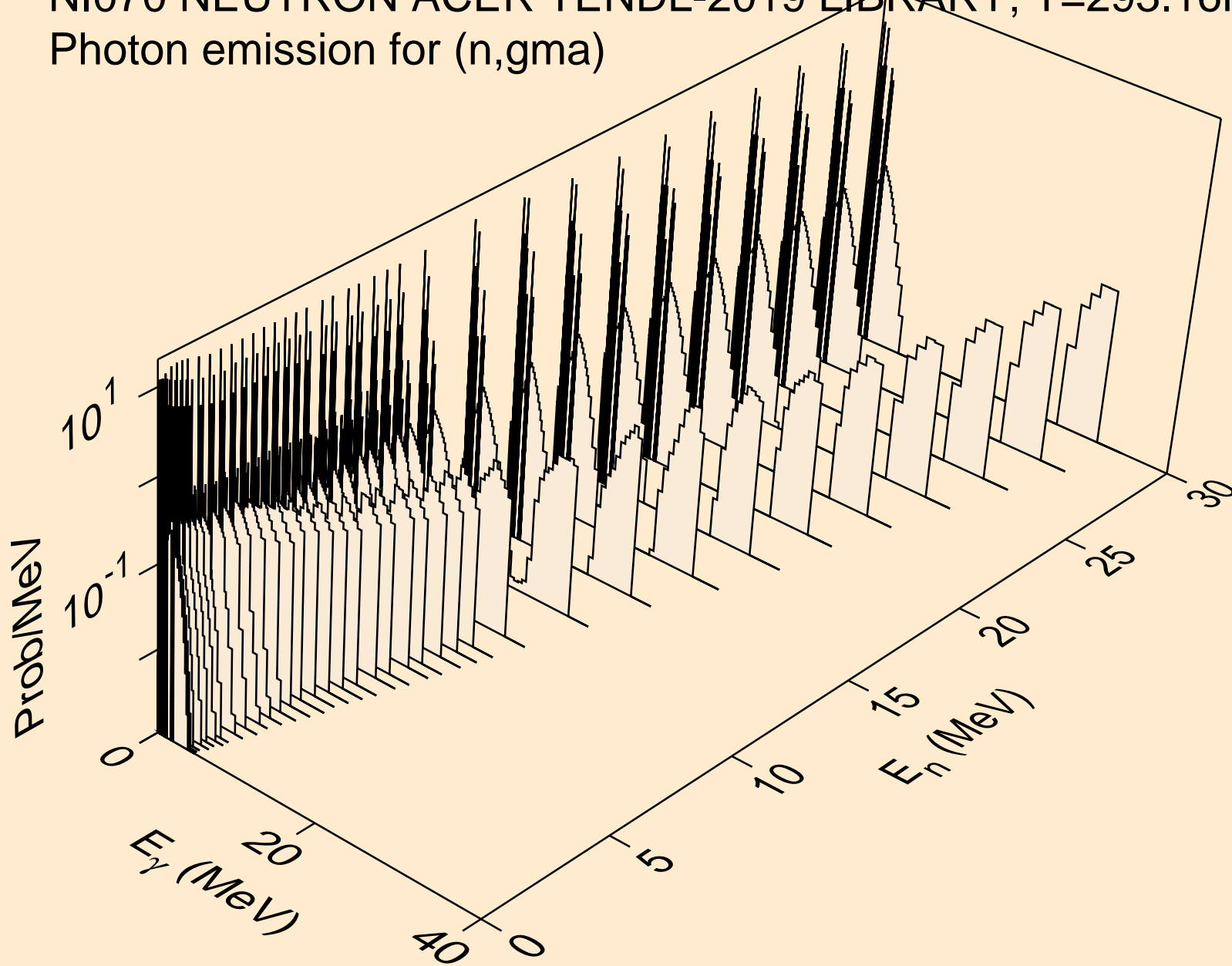
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



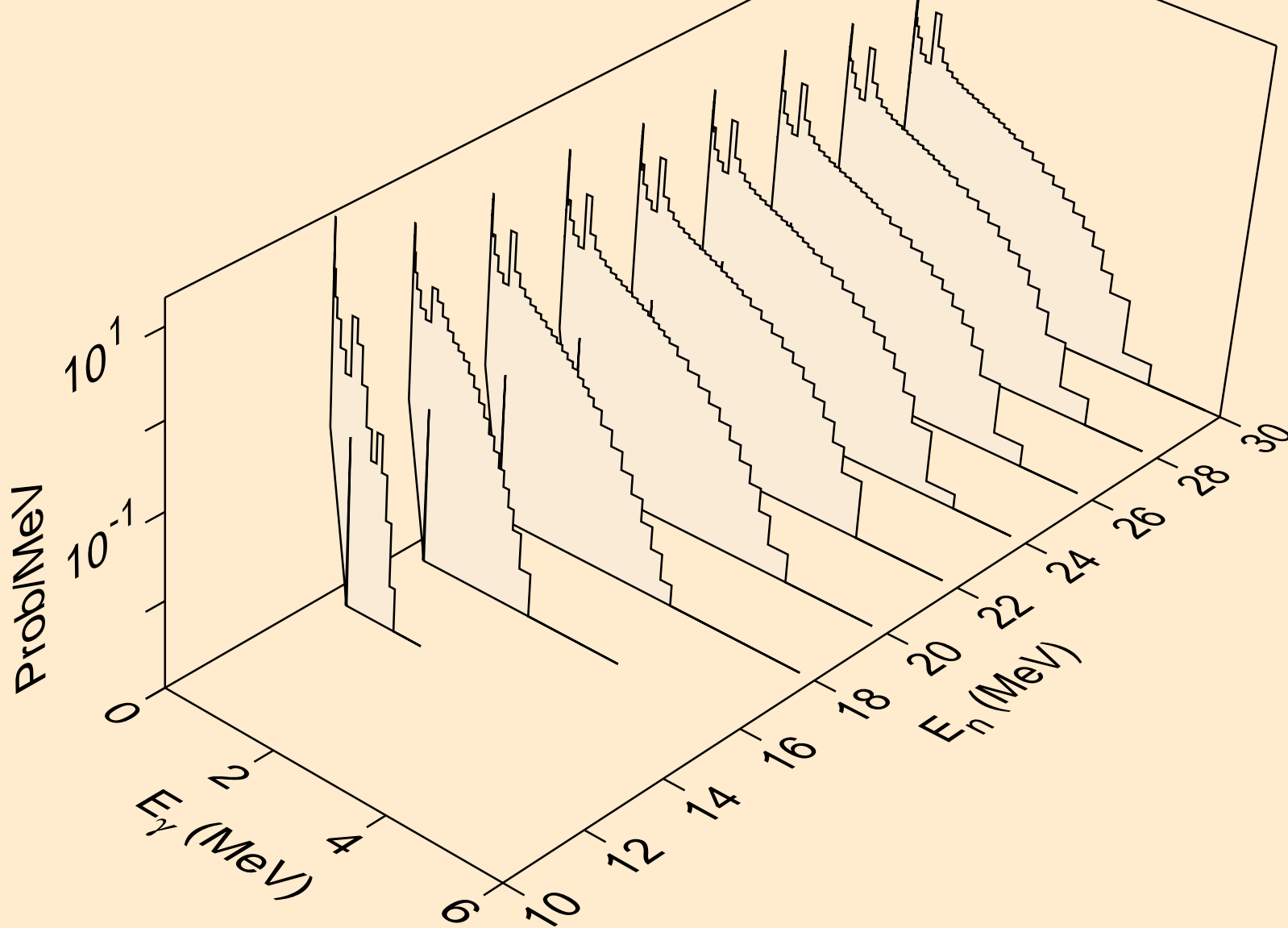
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Photon emission for (n,n\*c)



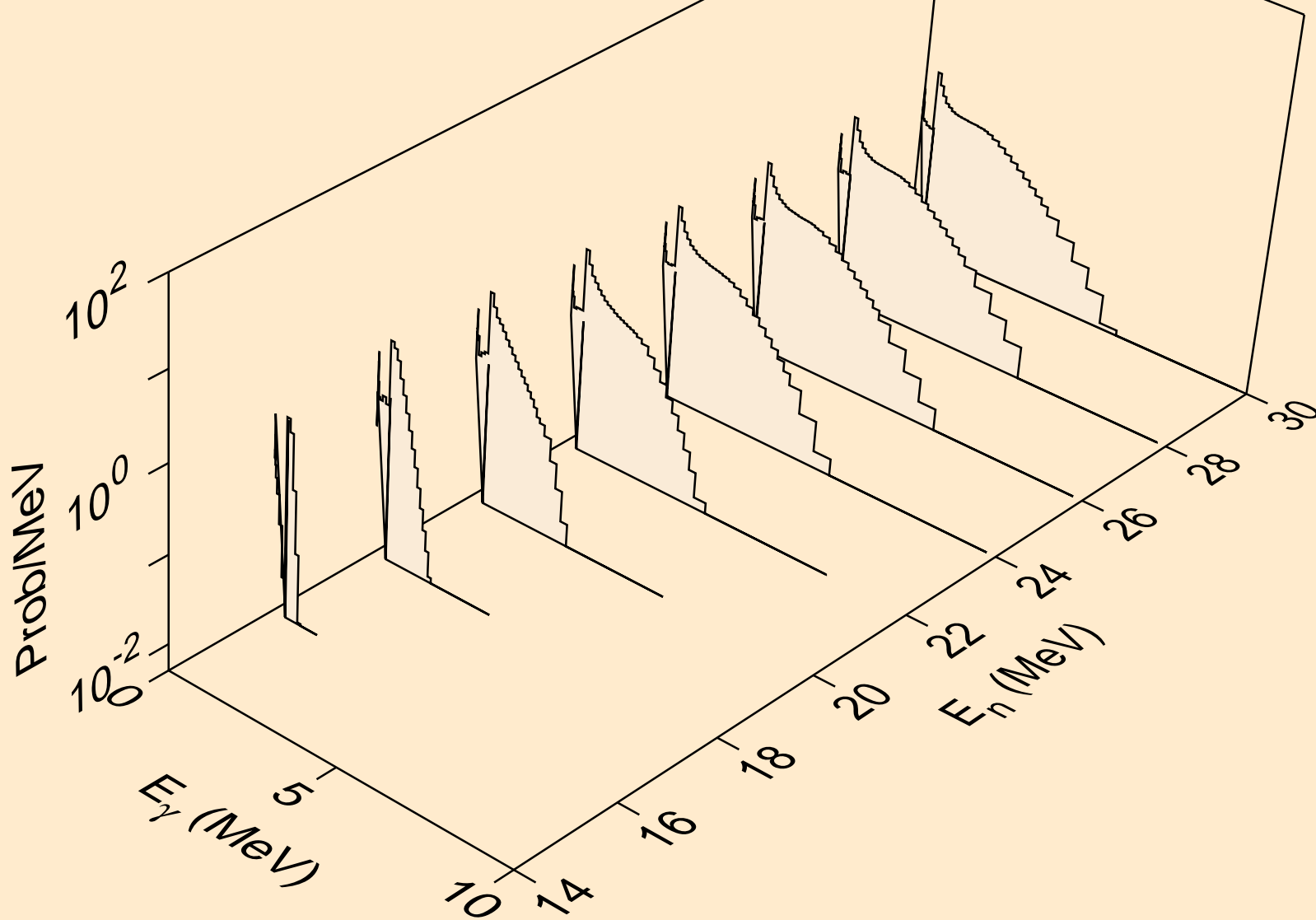
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

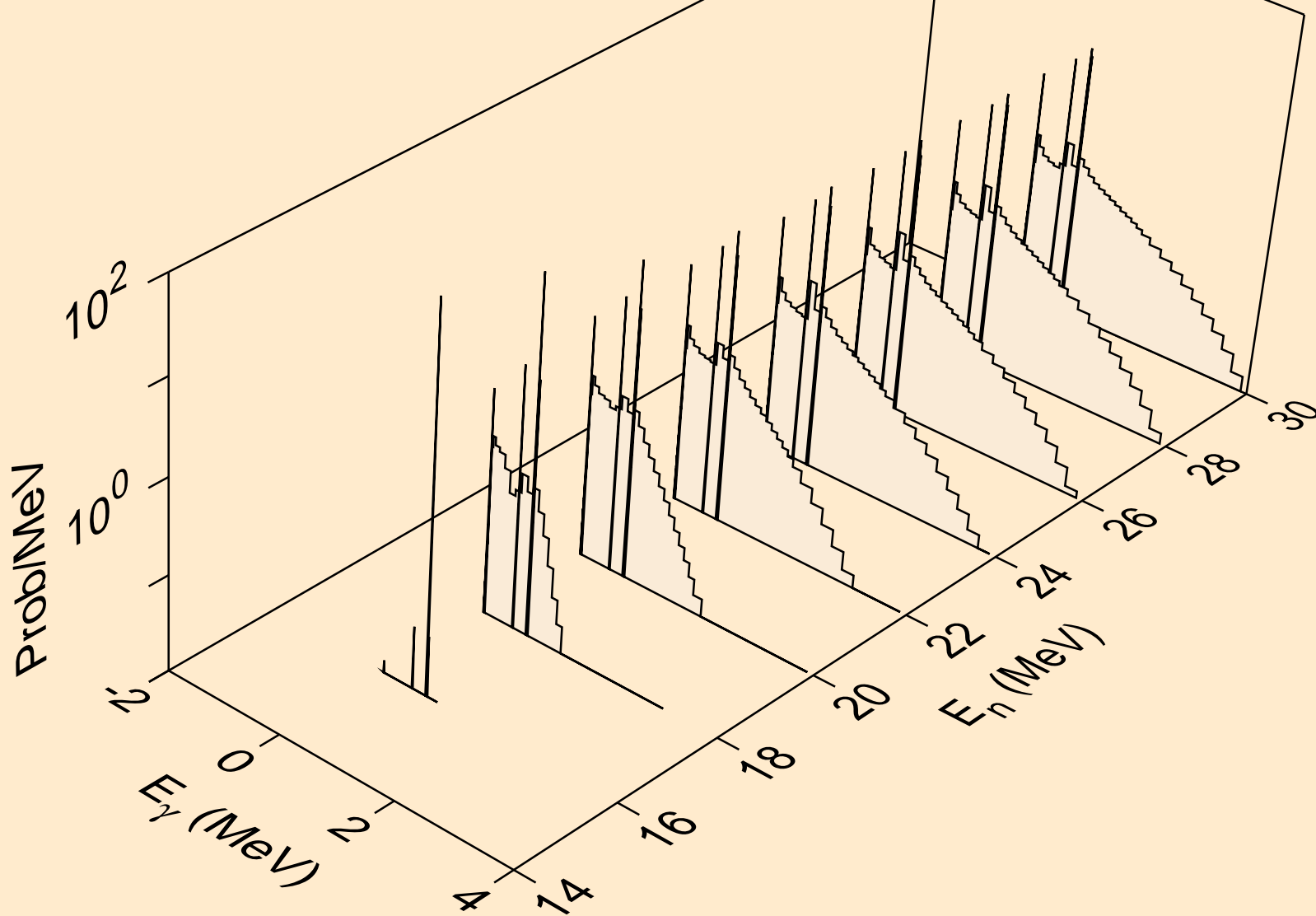


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

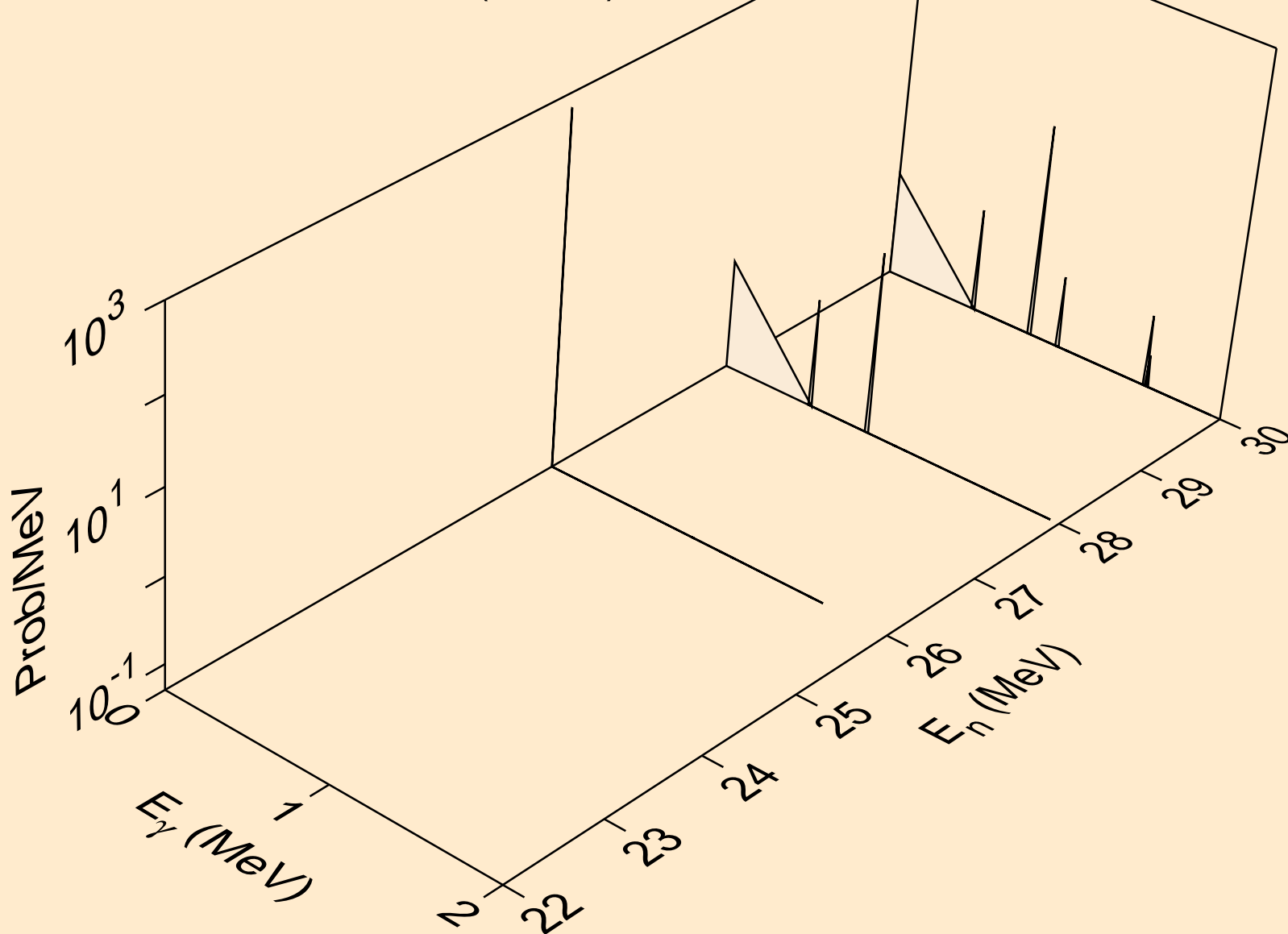




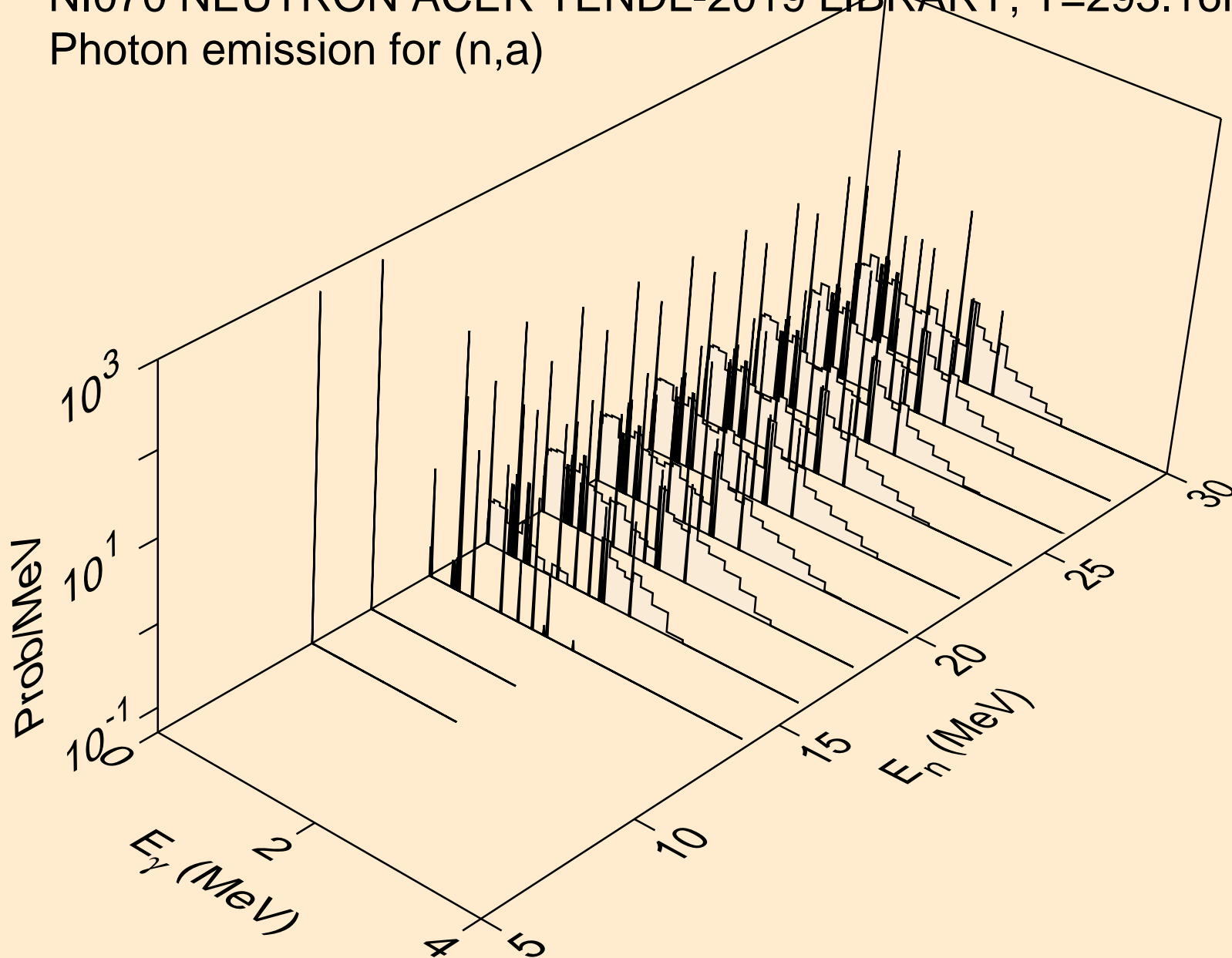
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



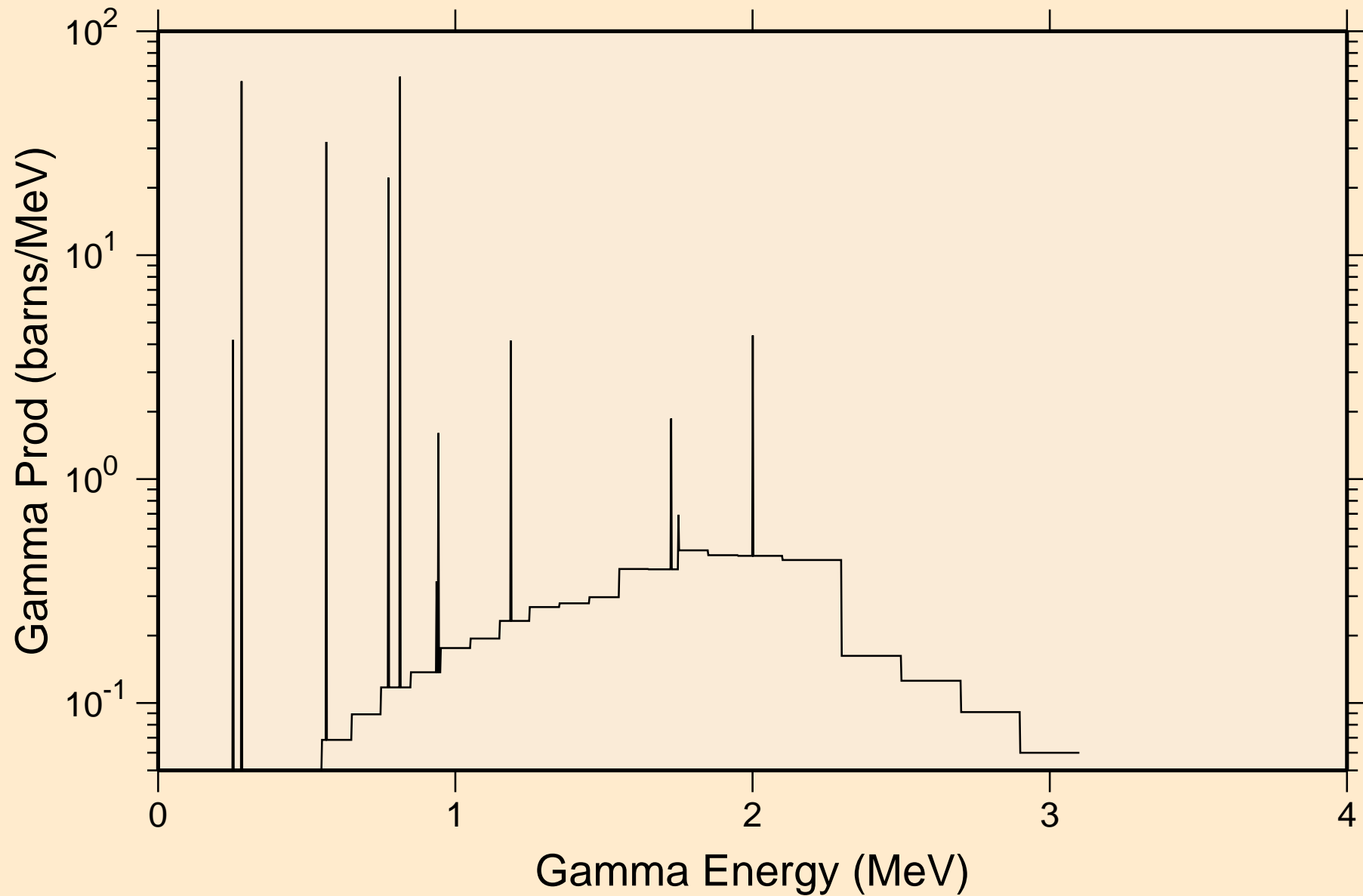
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Photon emission for (n,he3)



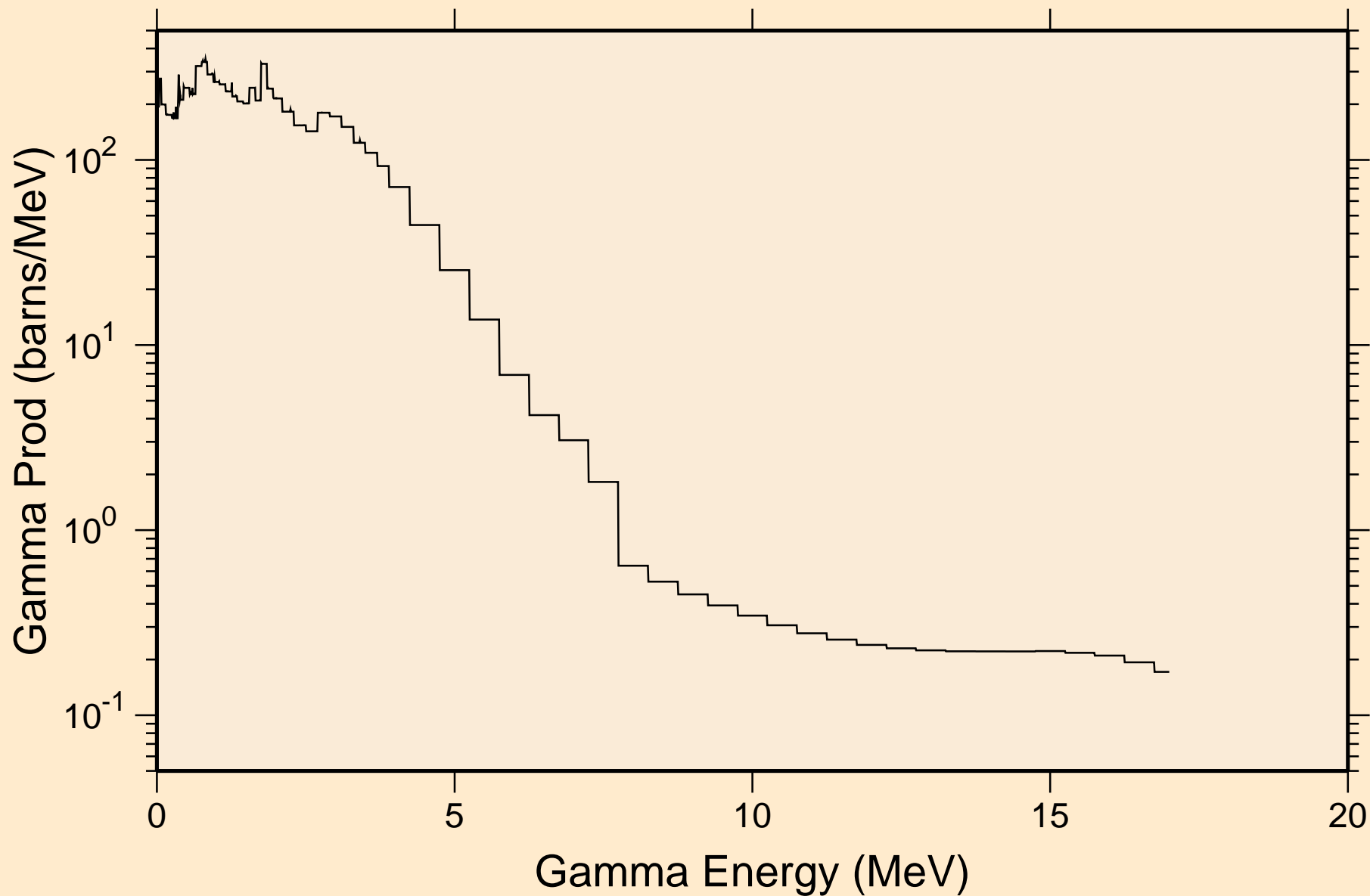
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Photon emission for (n,a)



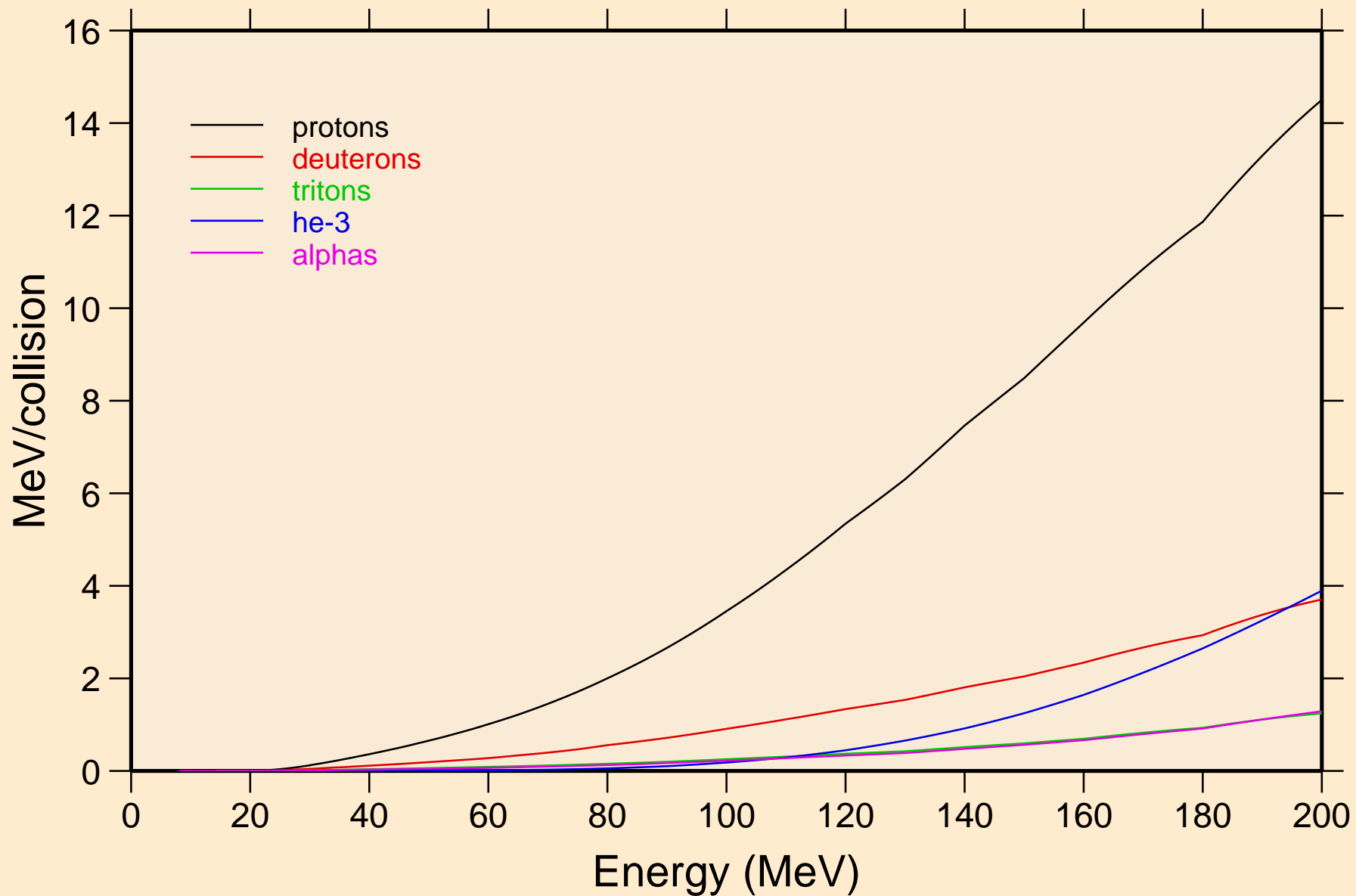
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



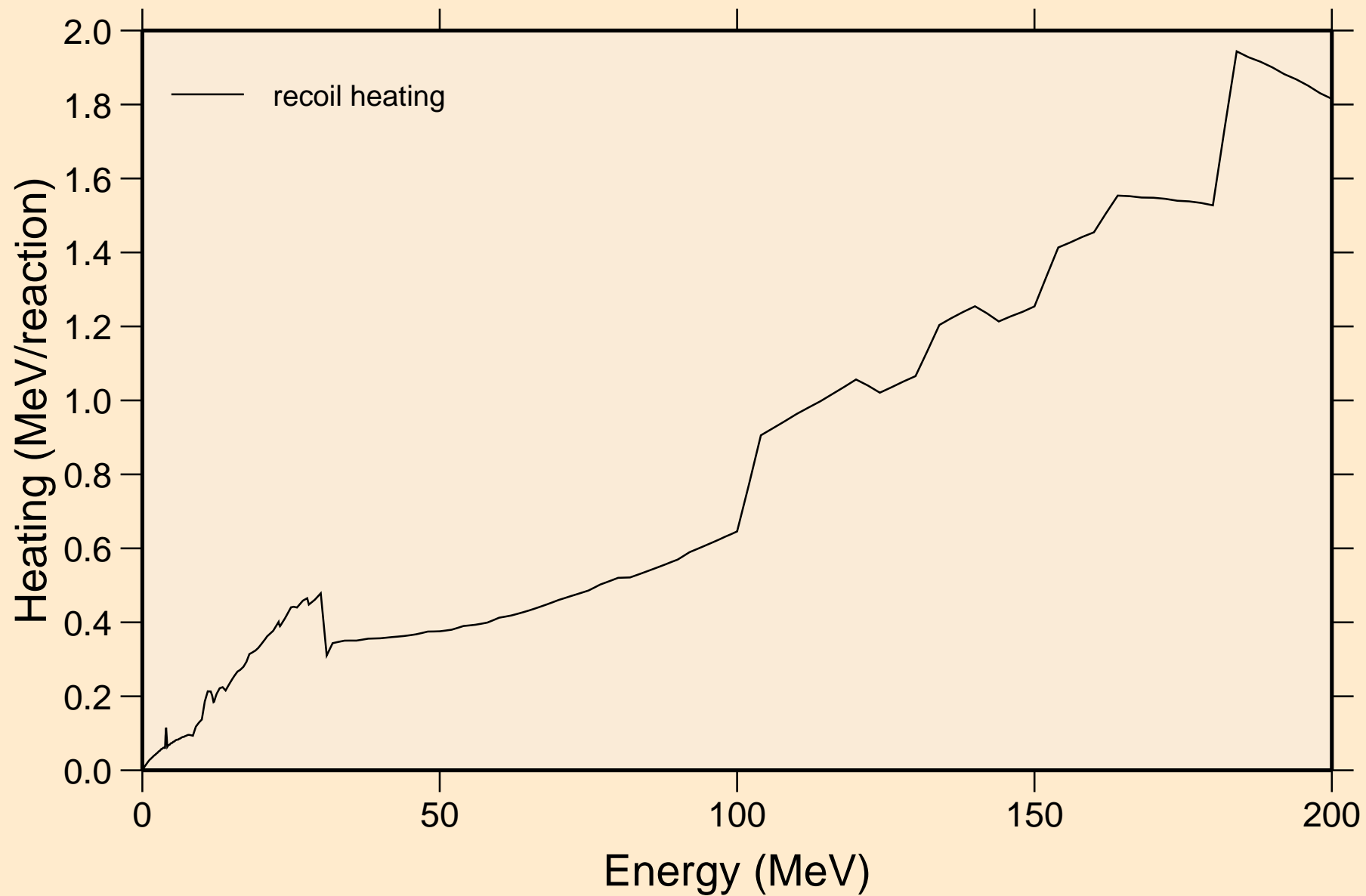
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



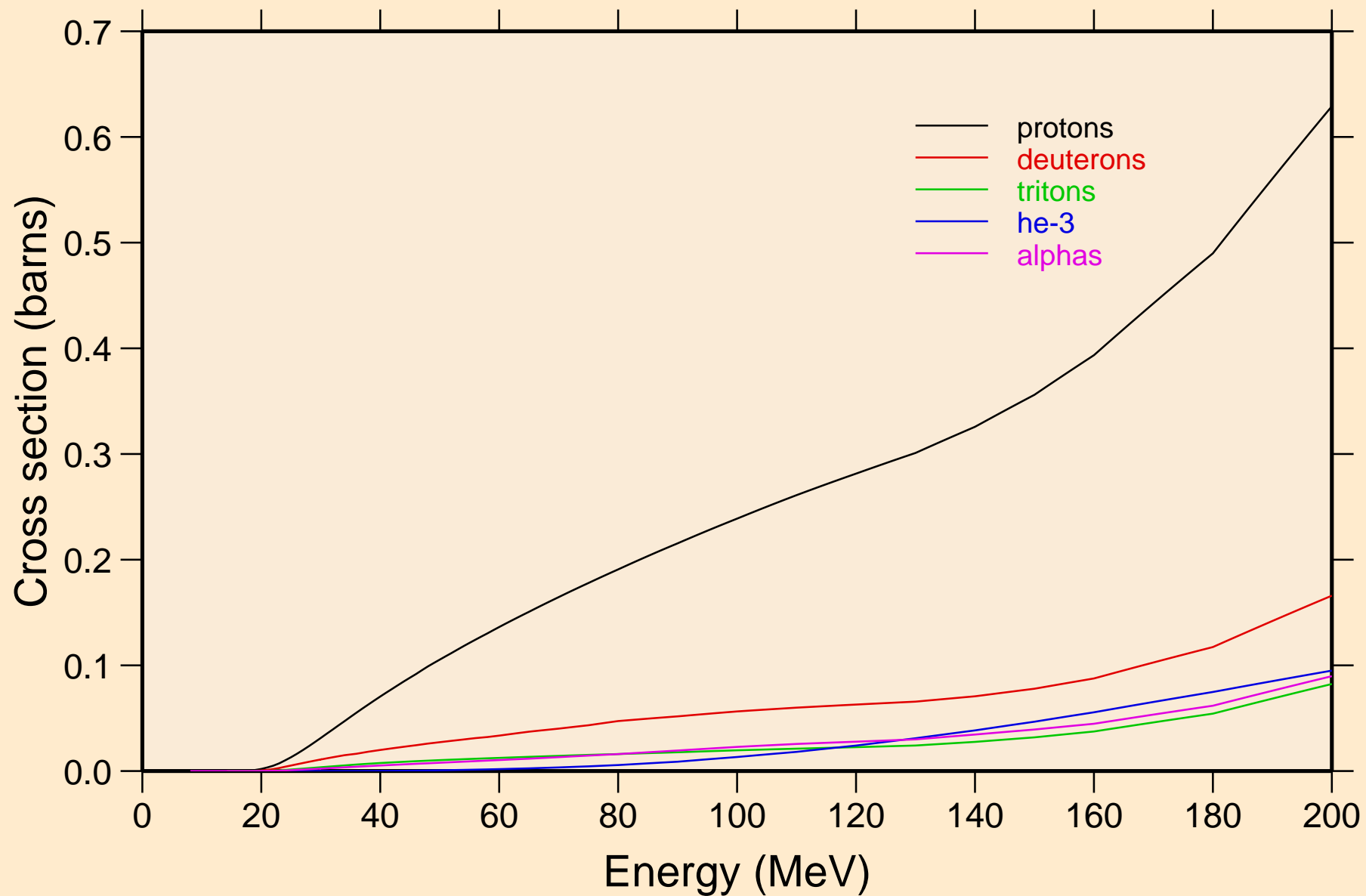
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

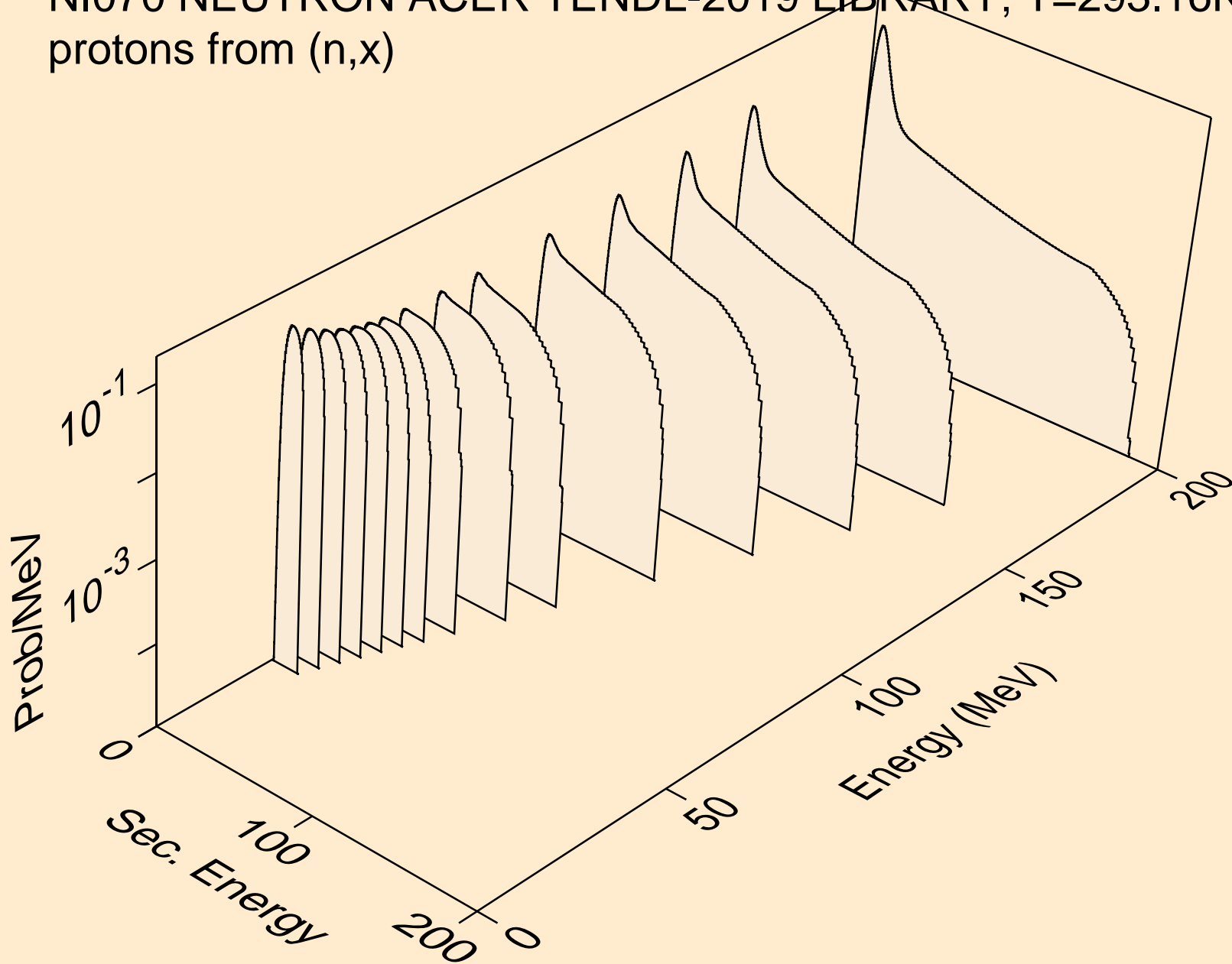


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

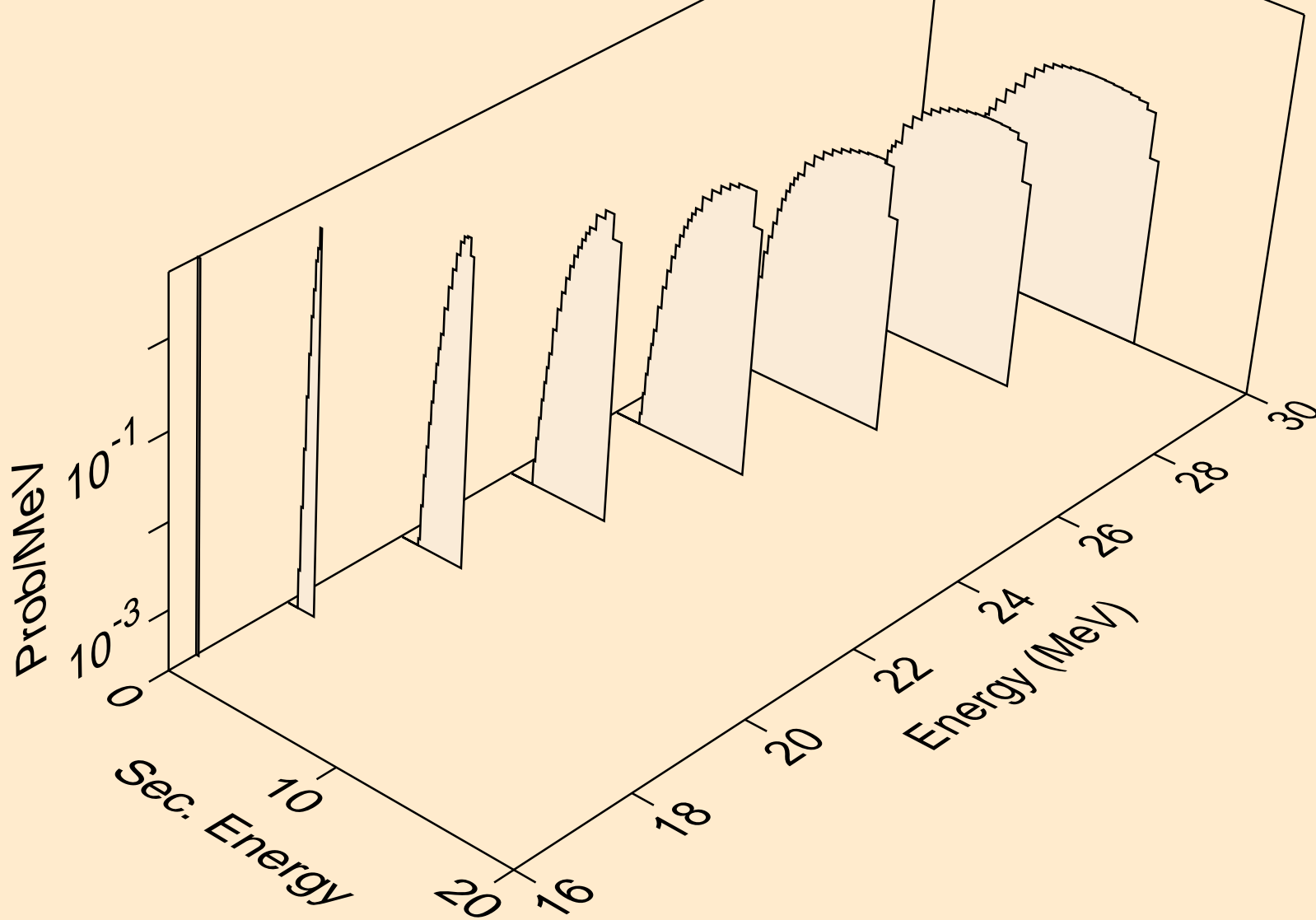




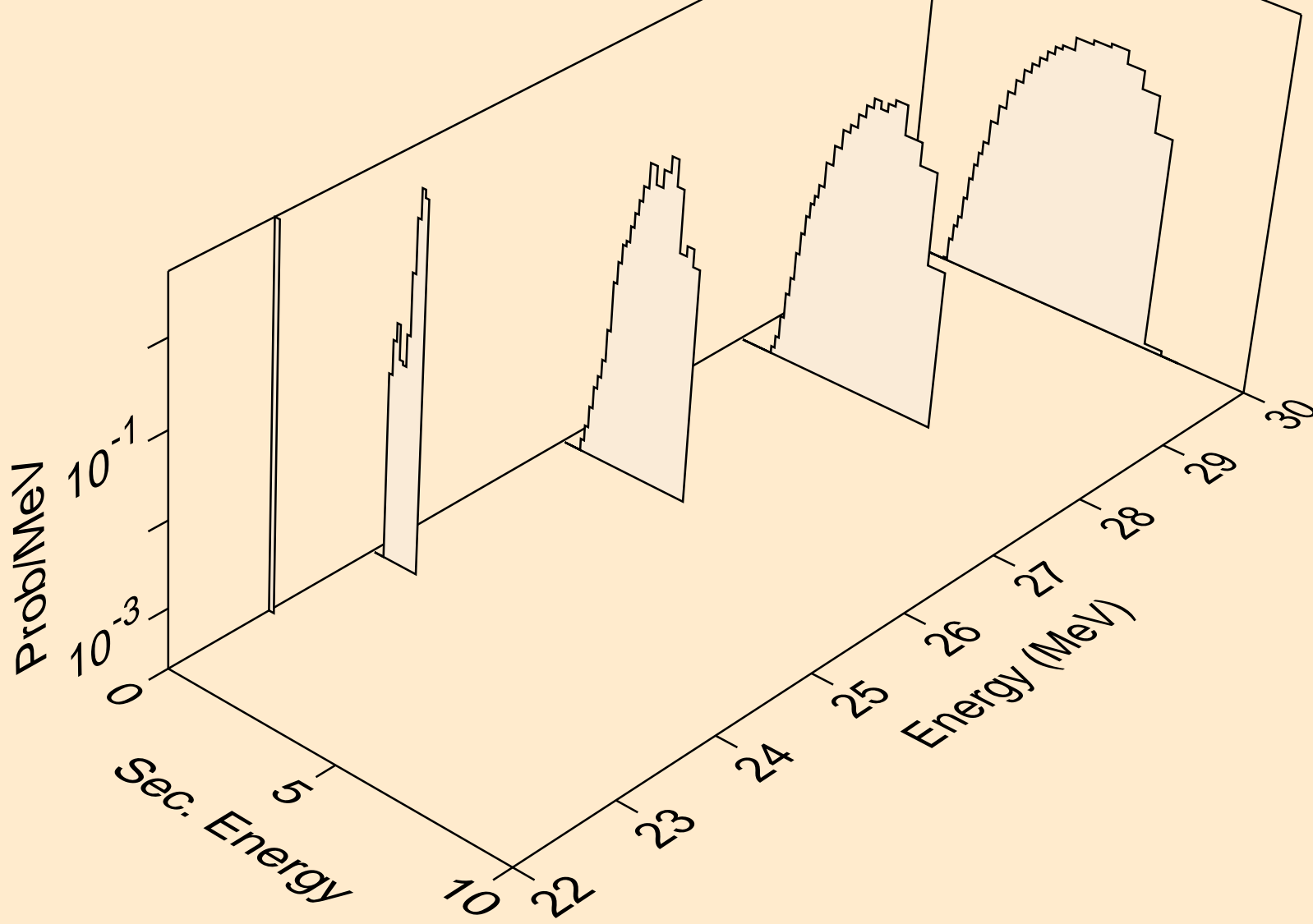
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



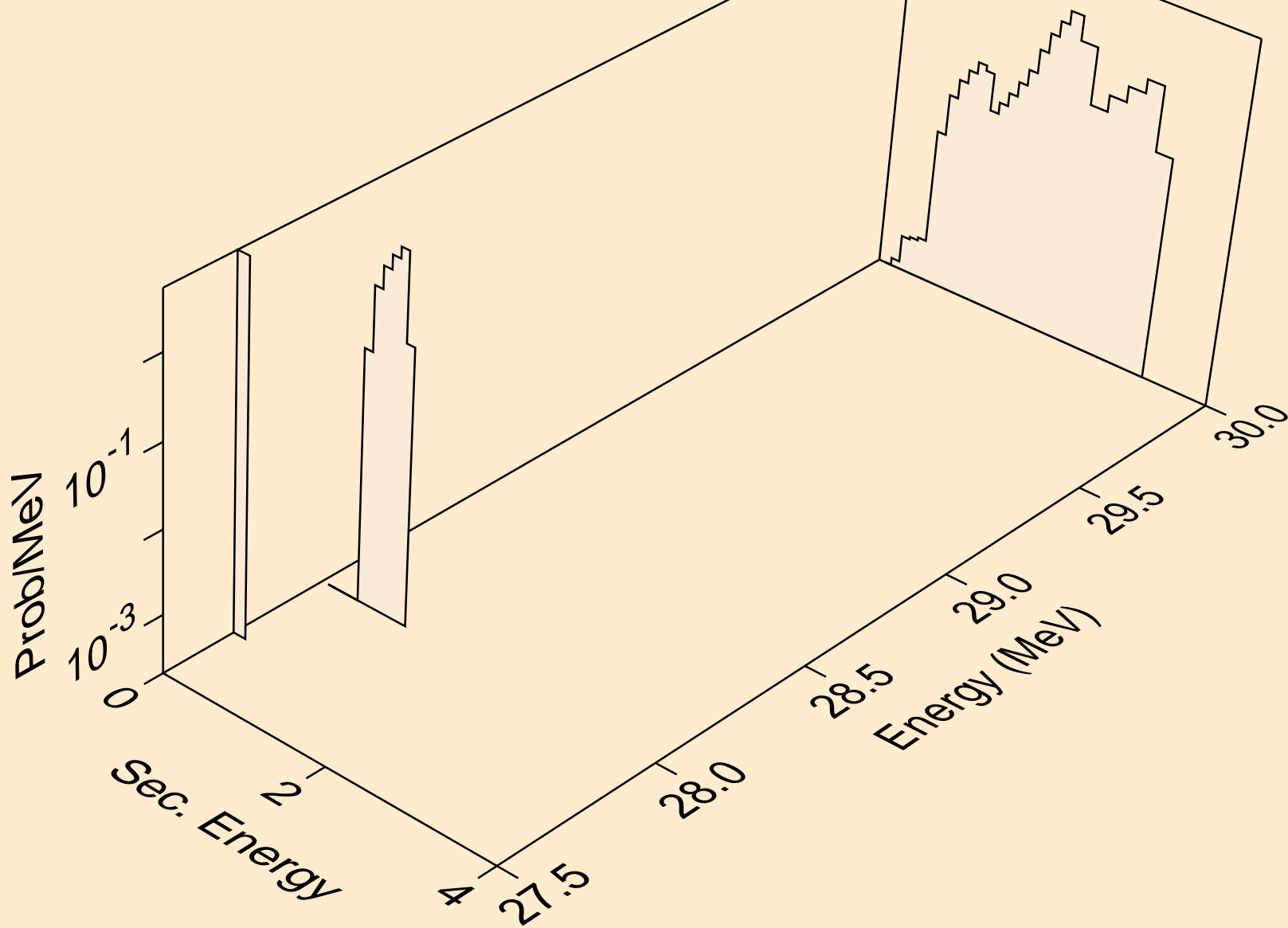
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



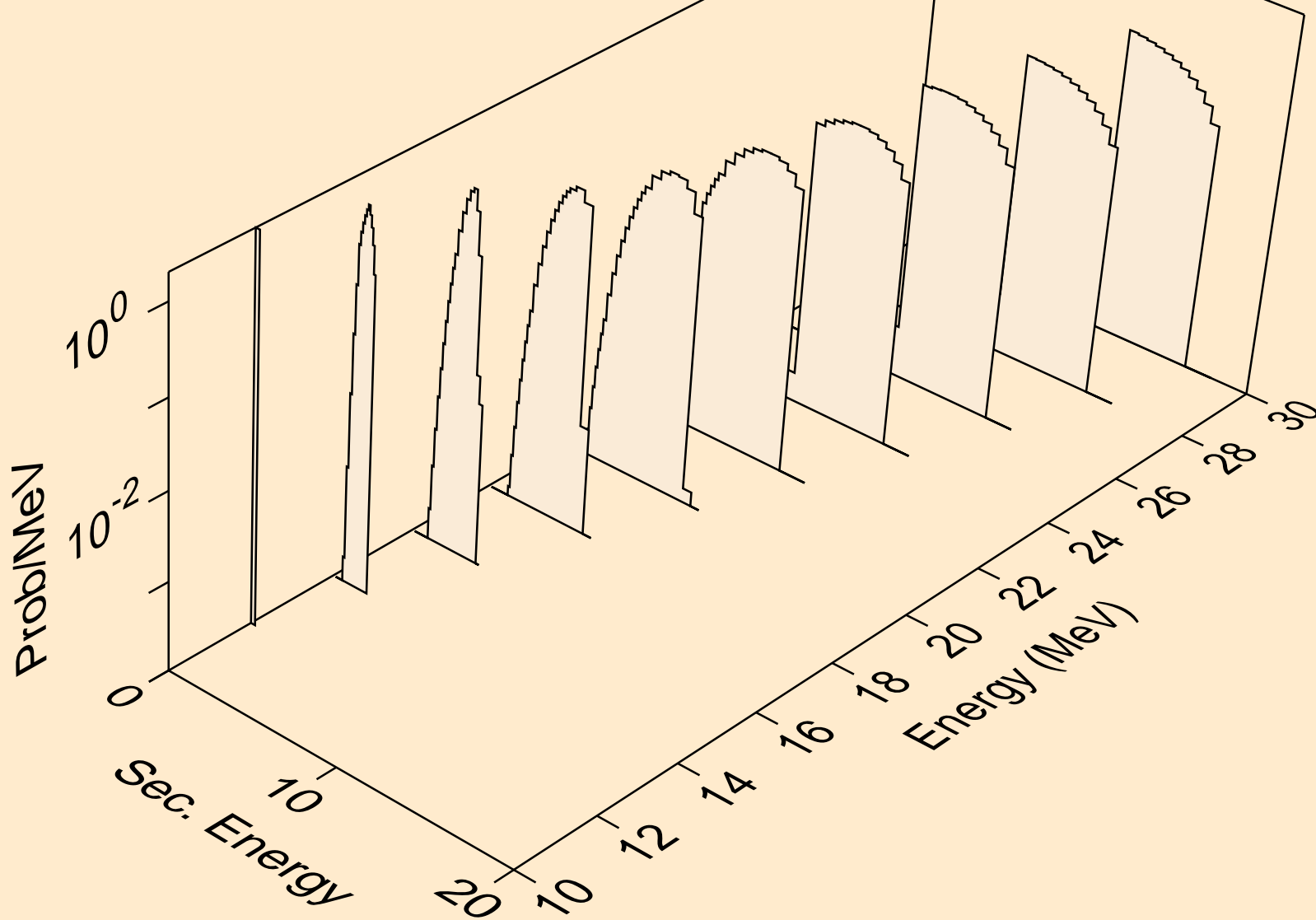
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protons from (n,2np)



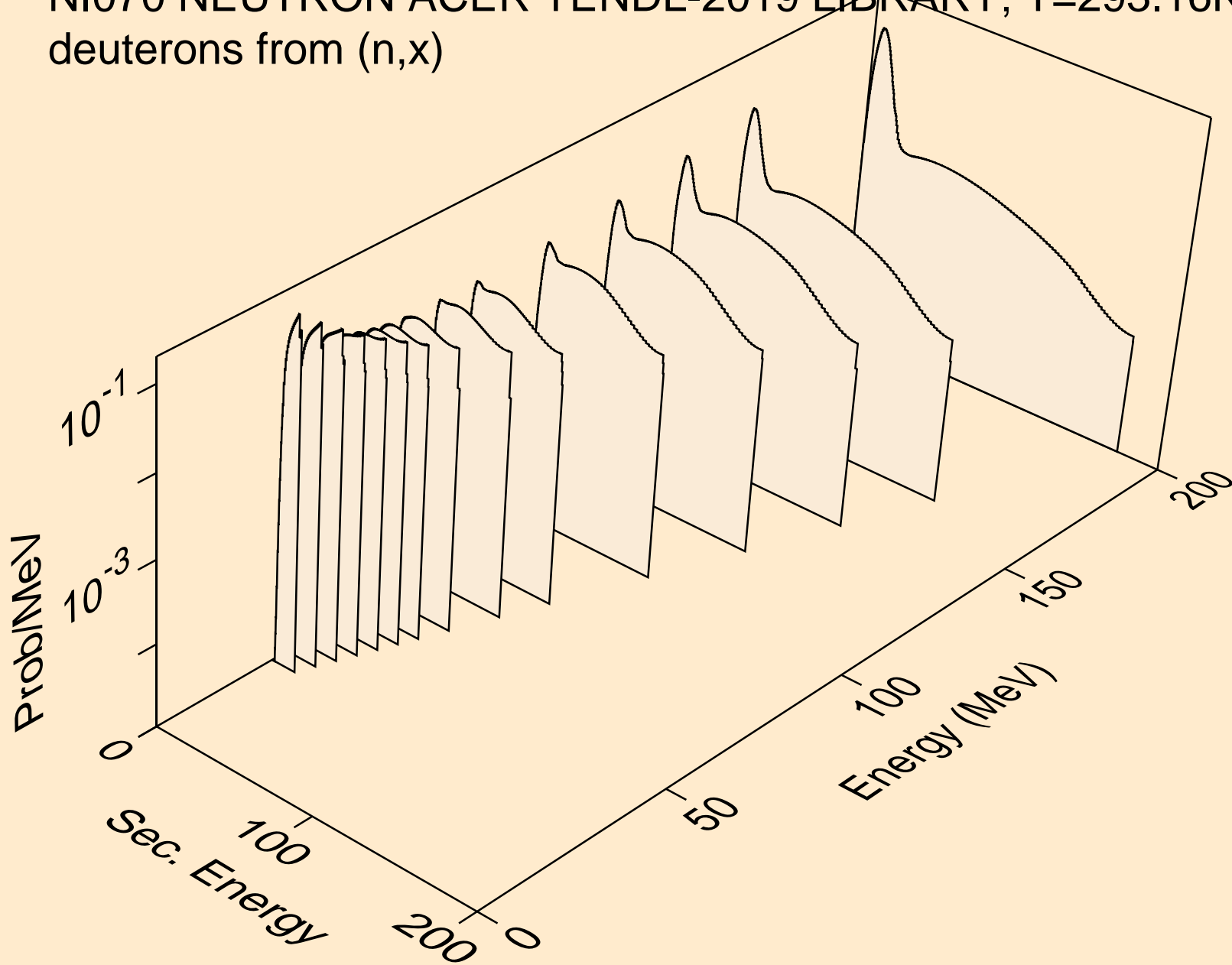
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protons from (n,3np)



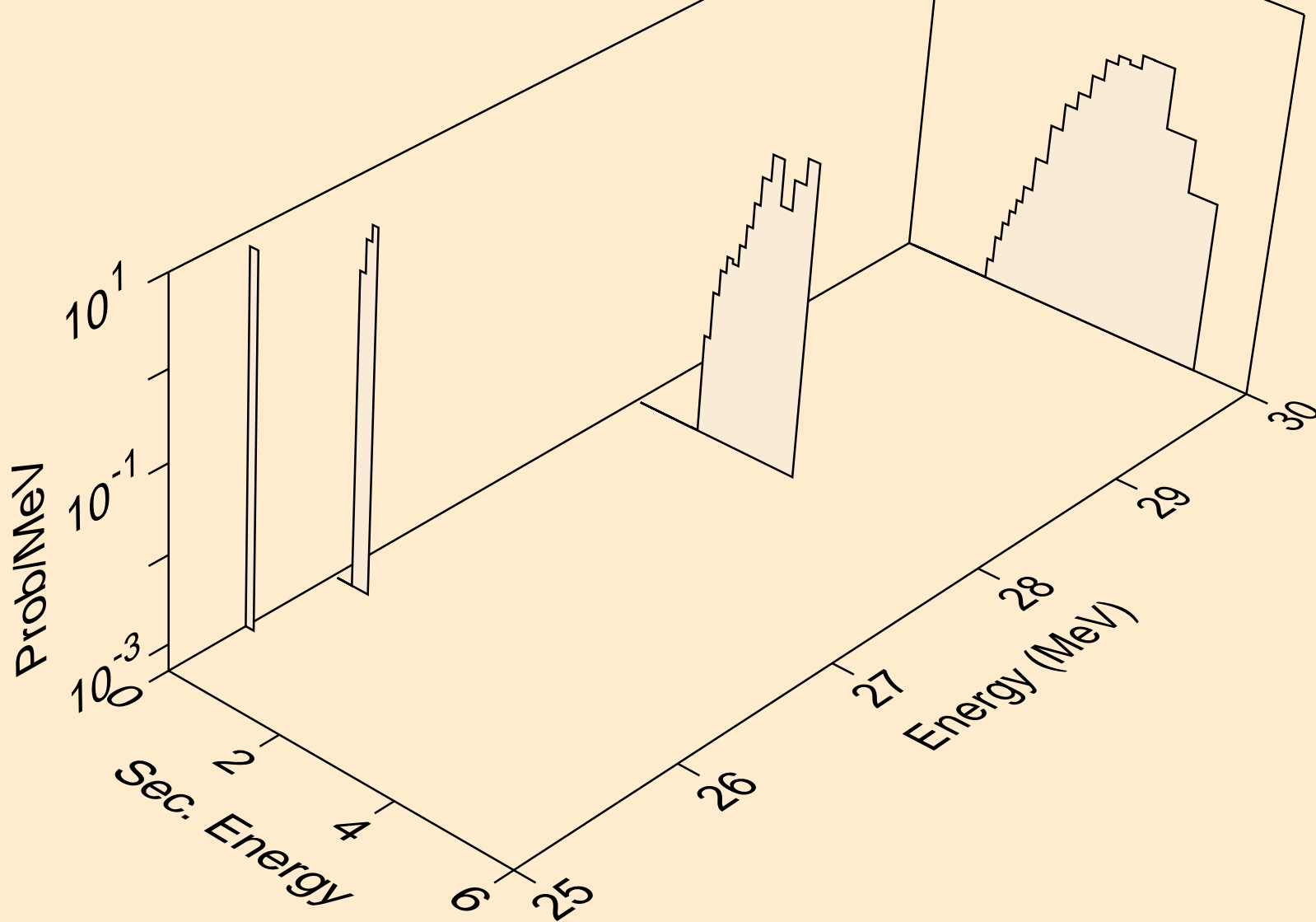
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protons from (n,p)



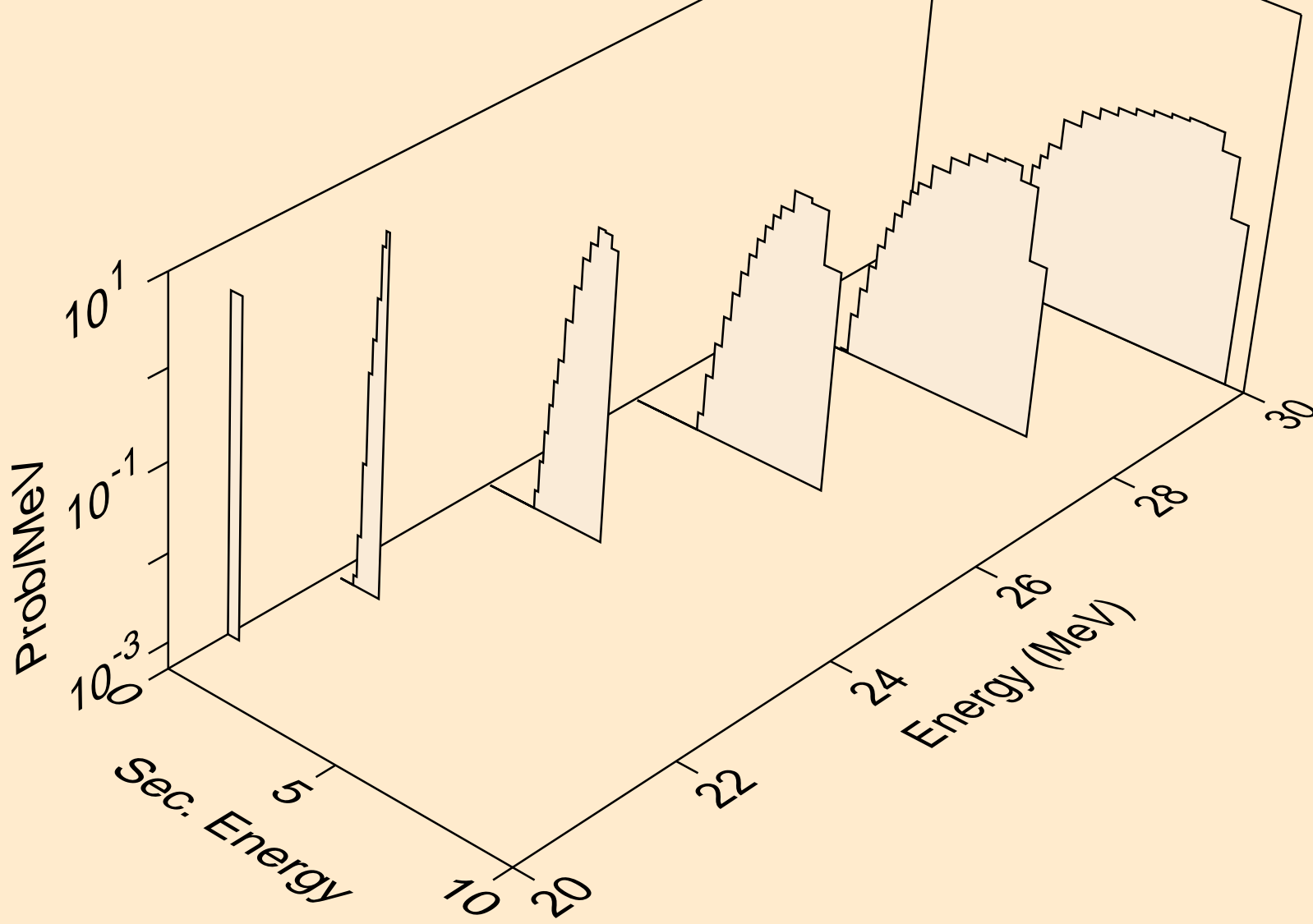
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

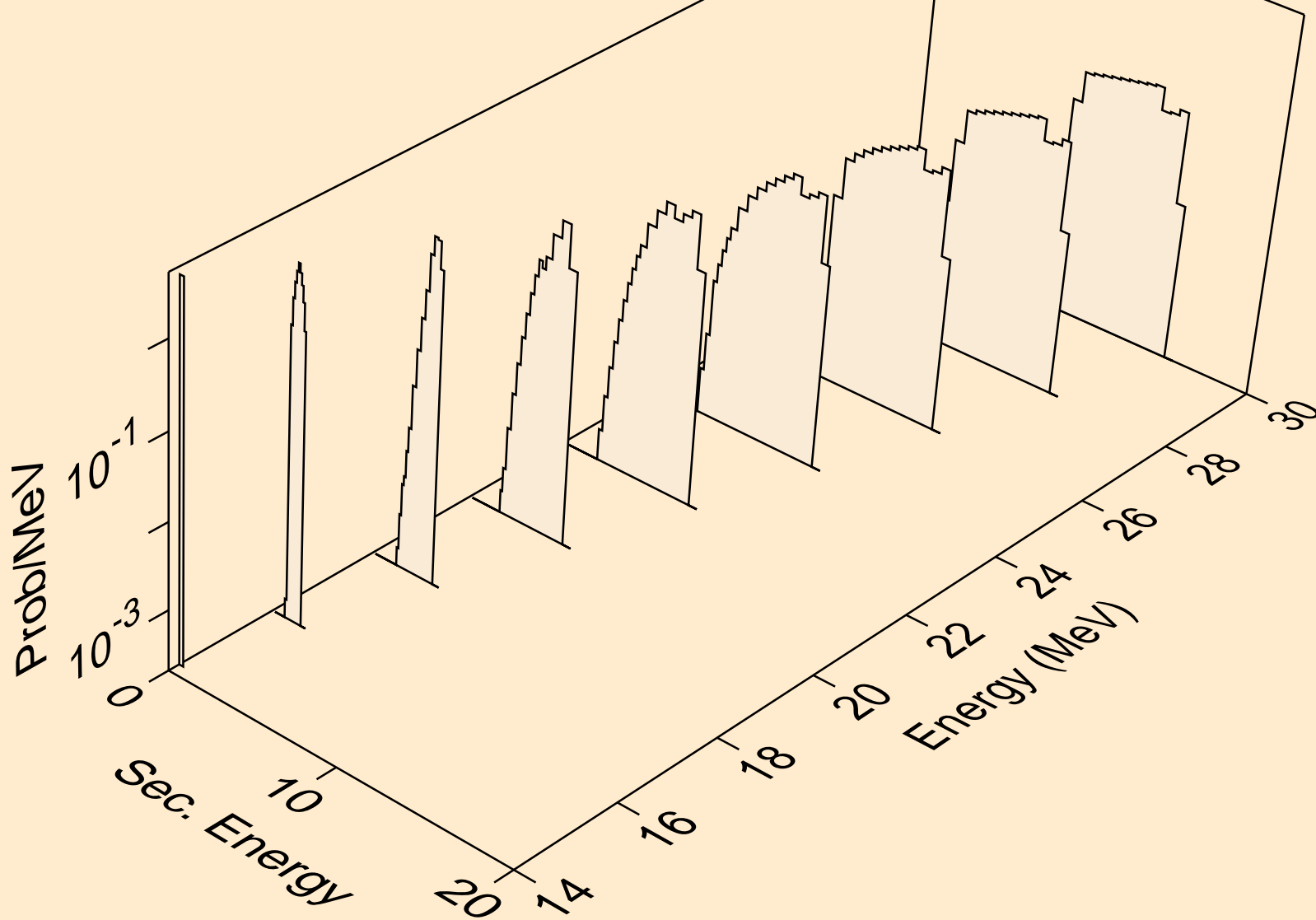


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d

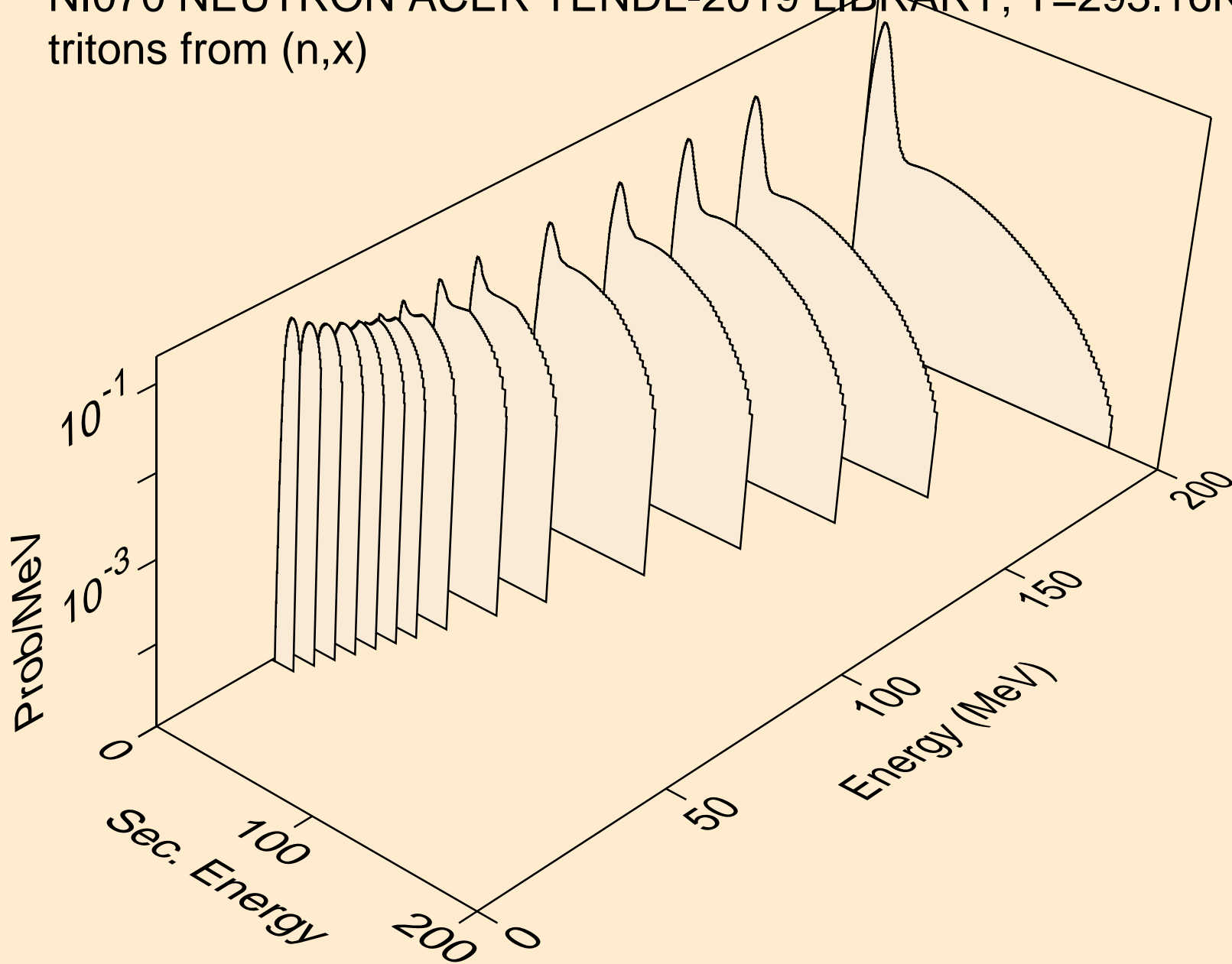




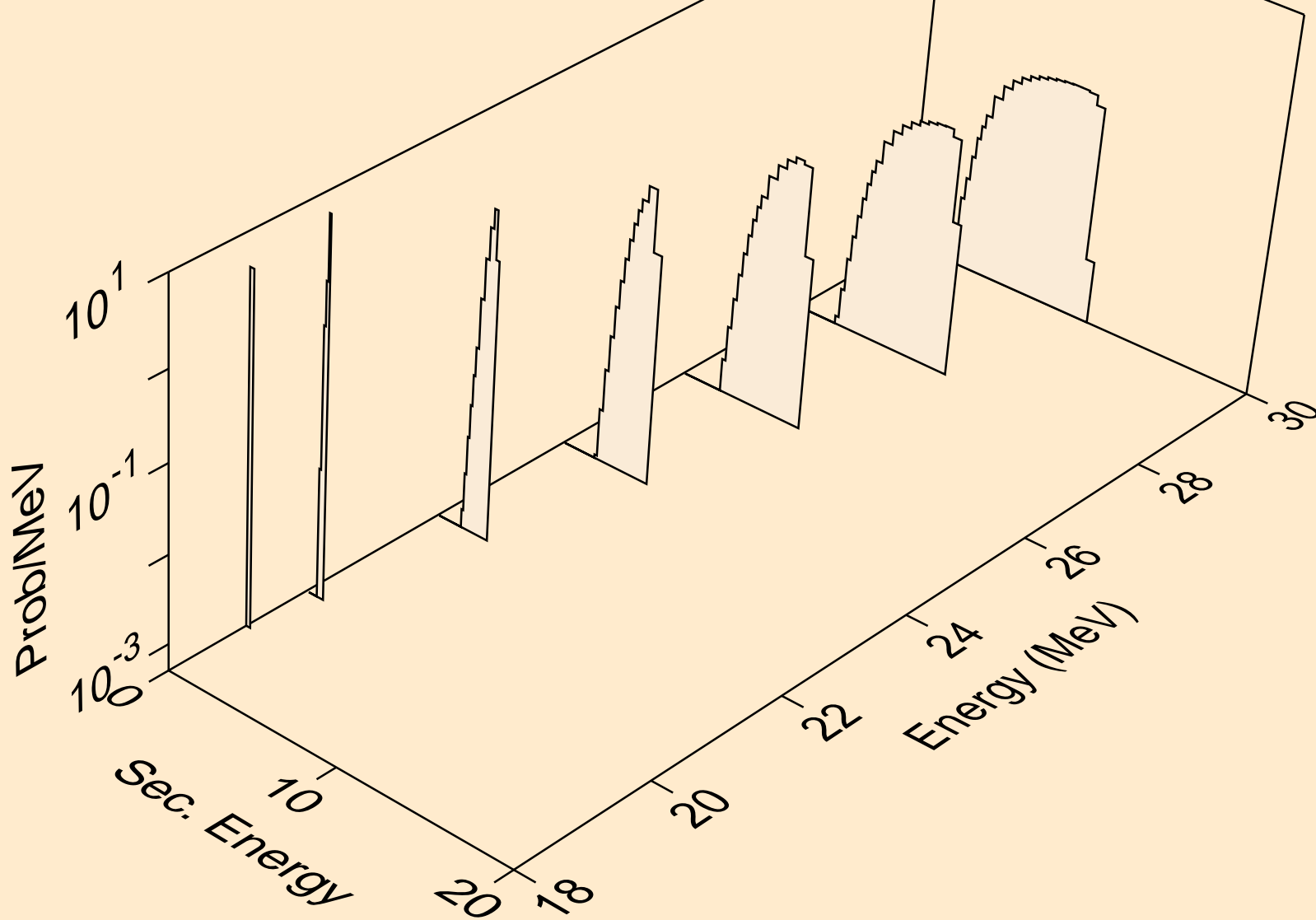
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deuterons from (n,d)



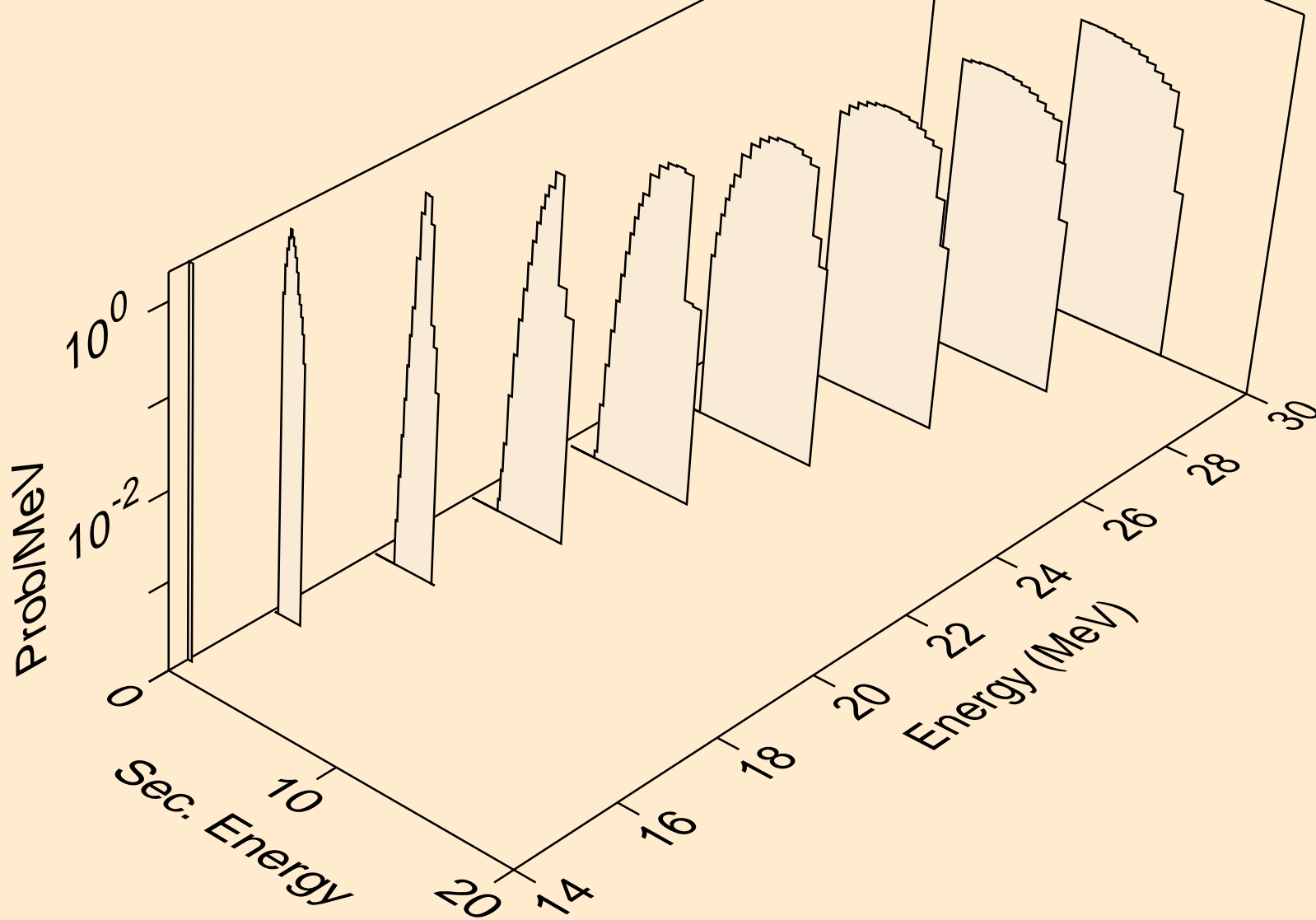
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tritons from (n,x)



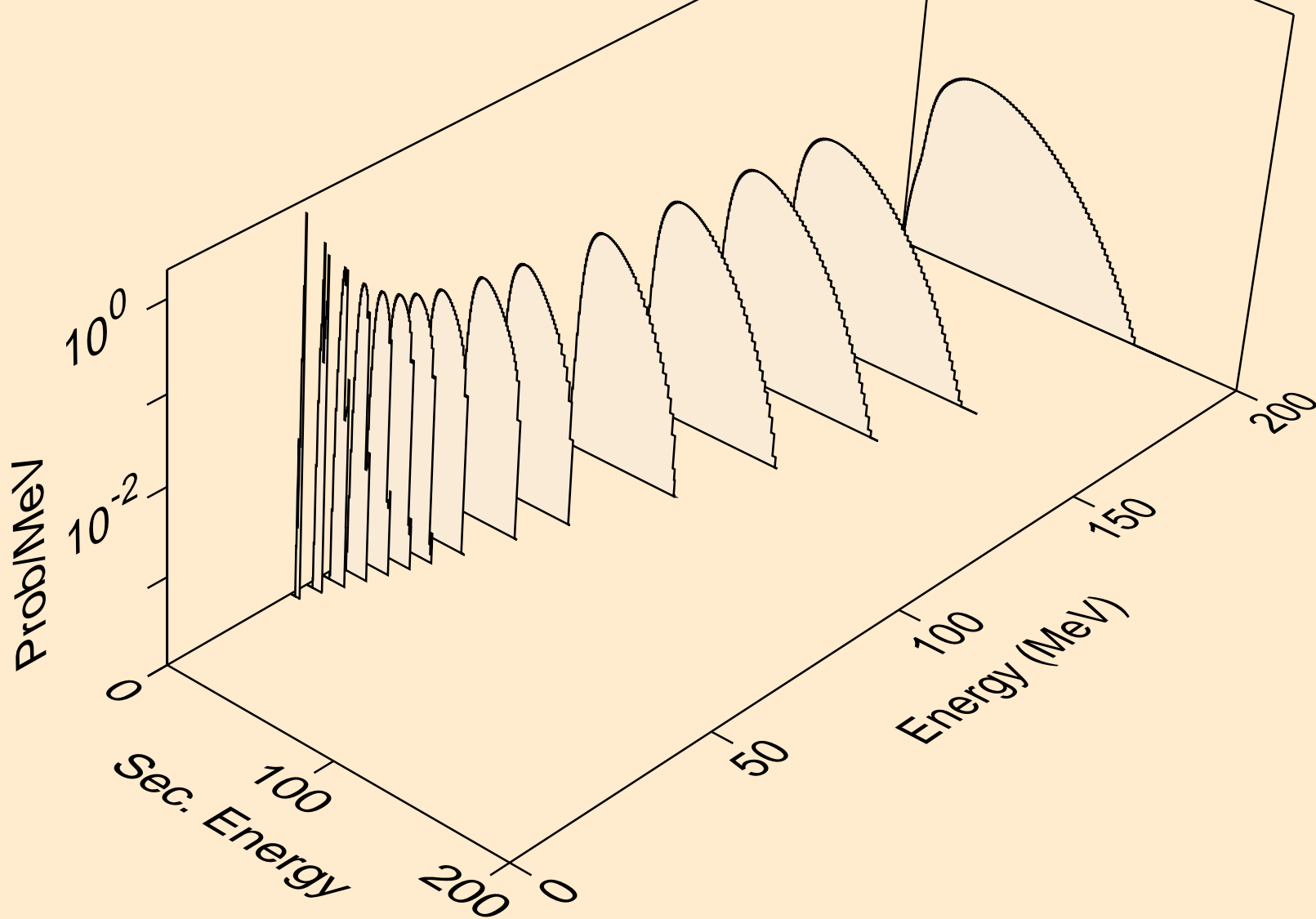
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



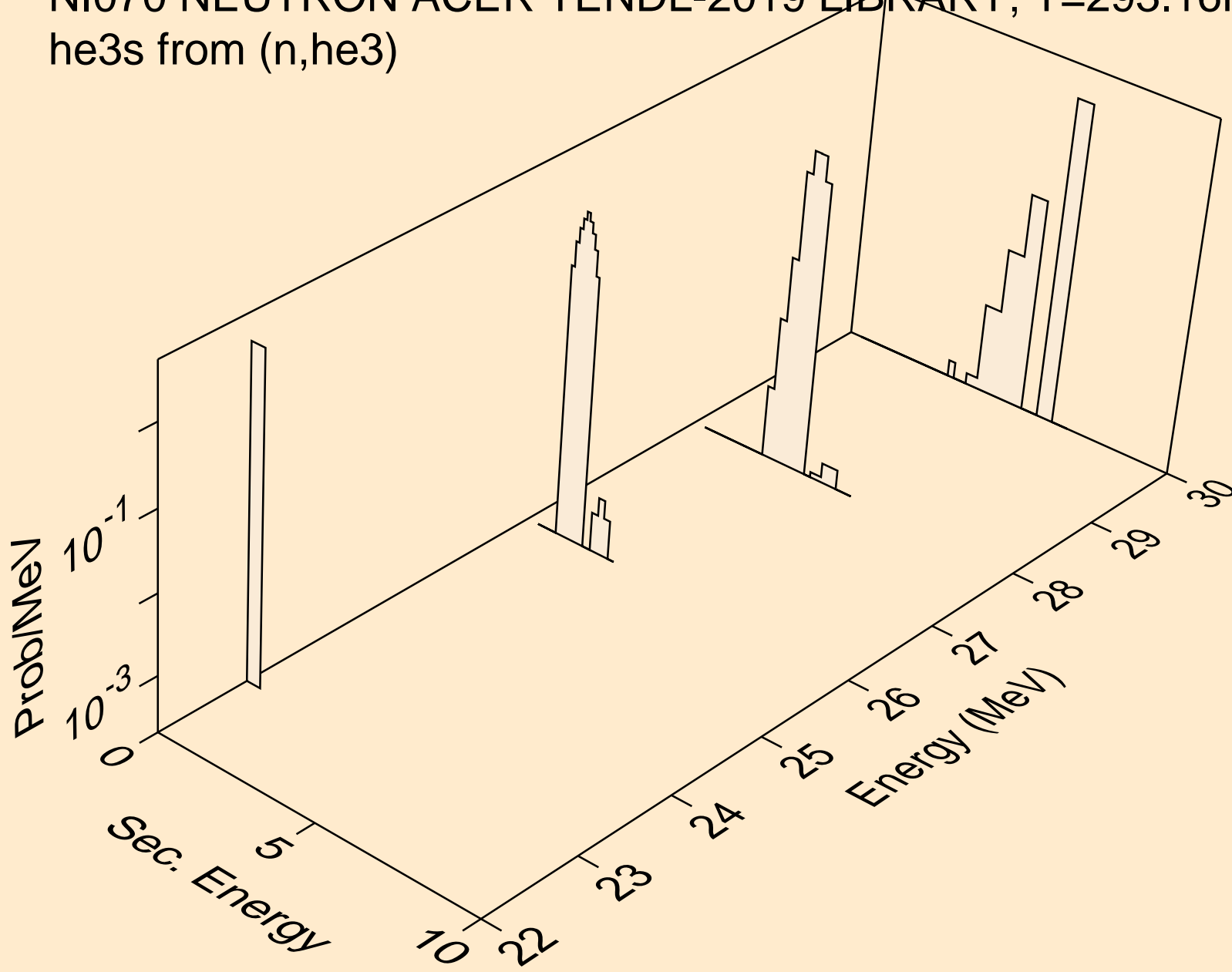
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tritons from (n,t)



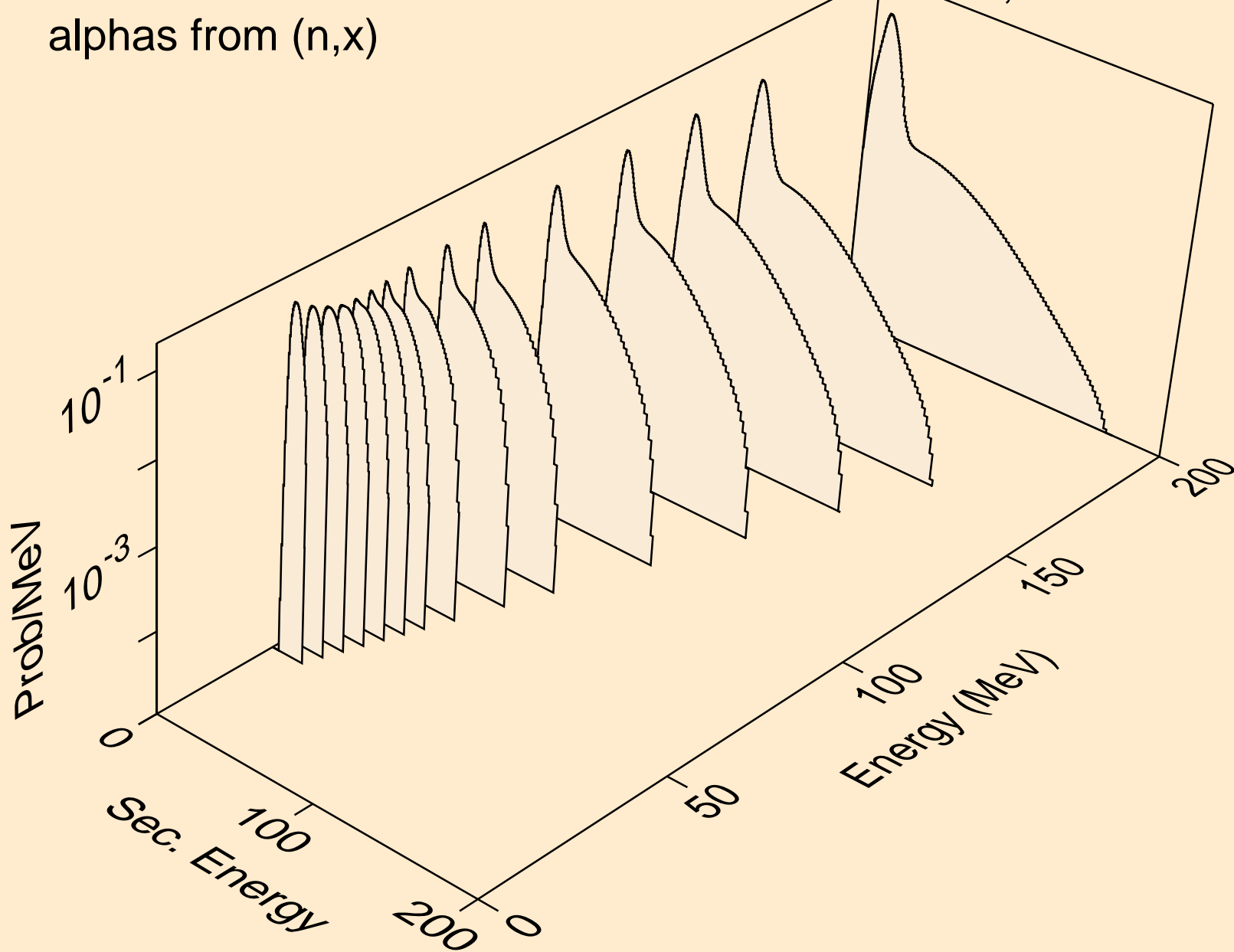
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he3s from (n,x)



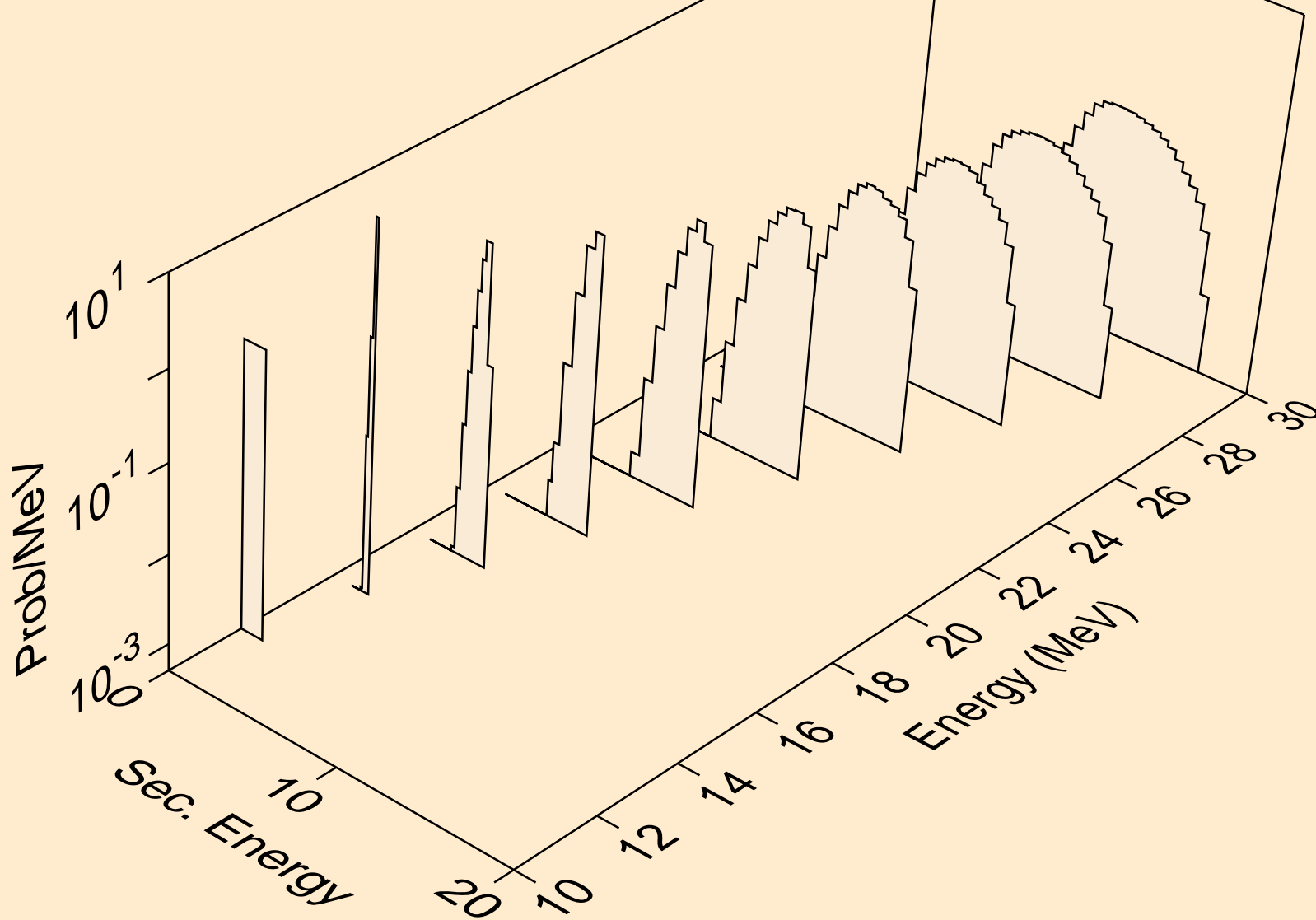
NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

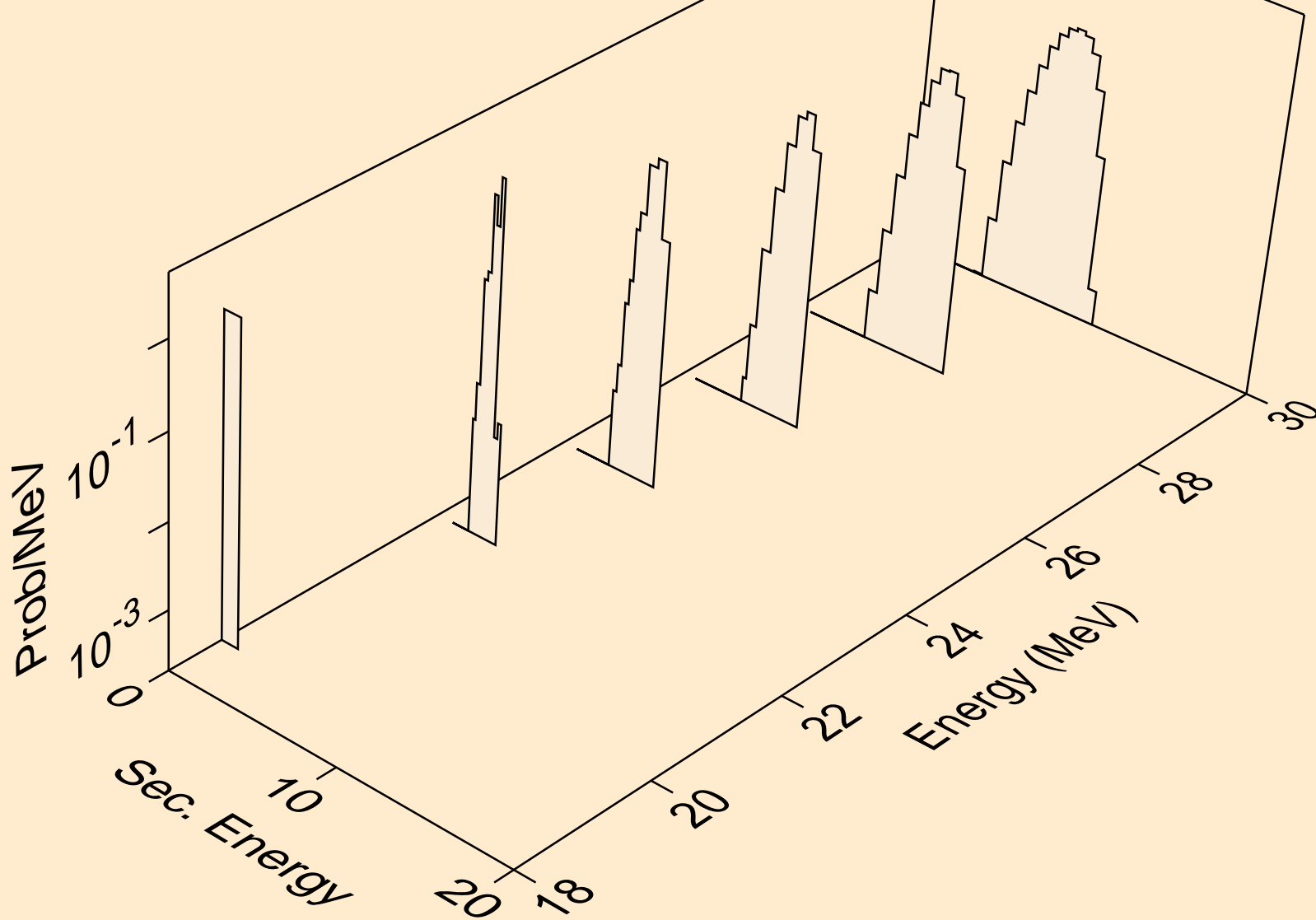


NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

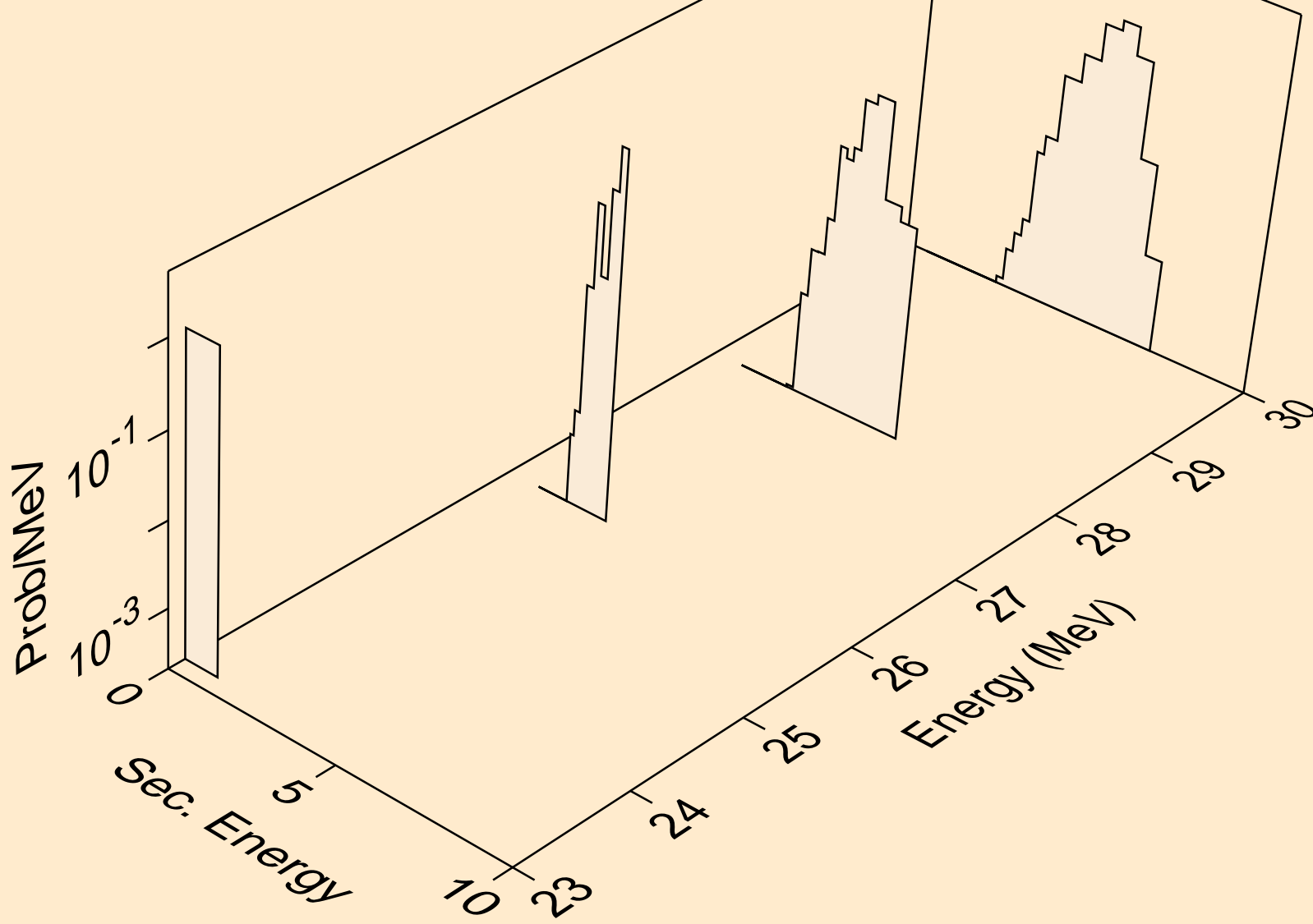




NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



NI070 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

