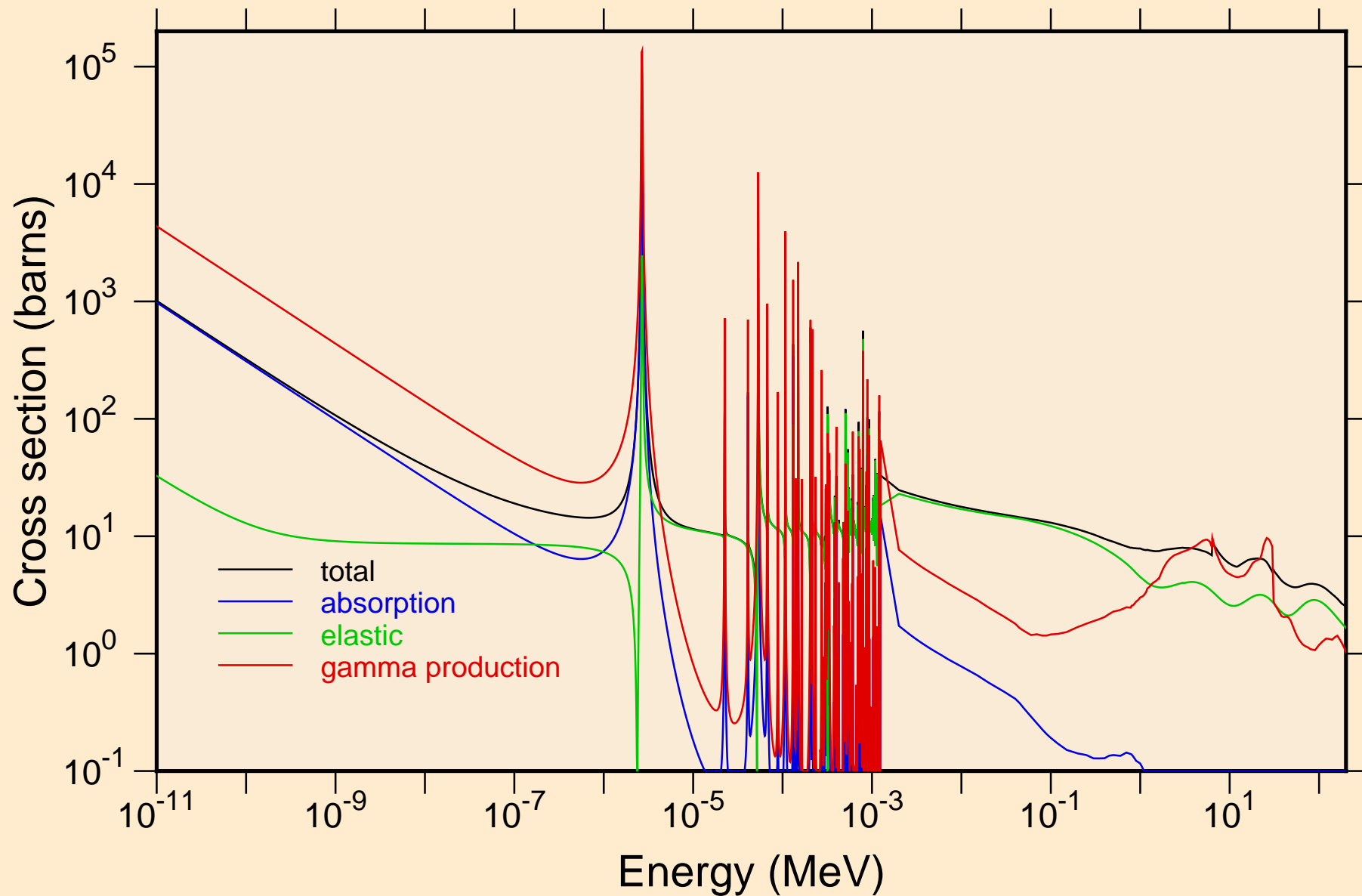
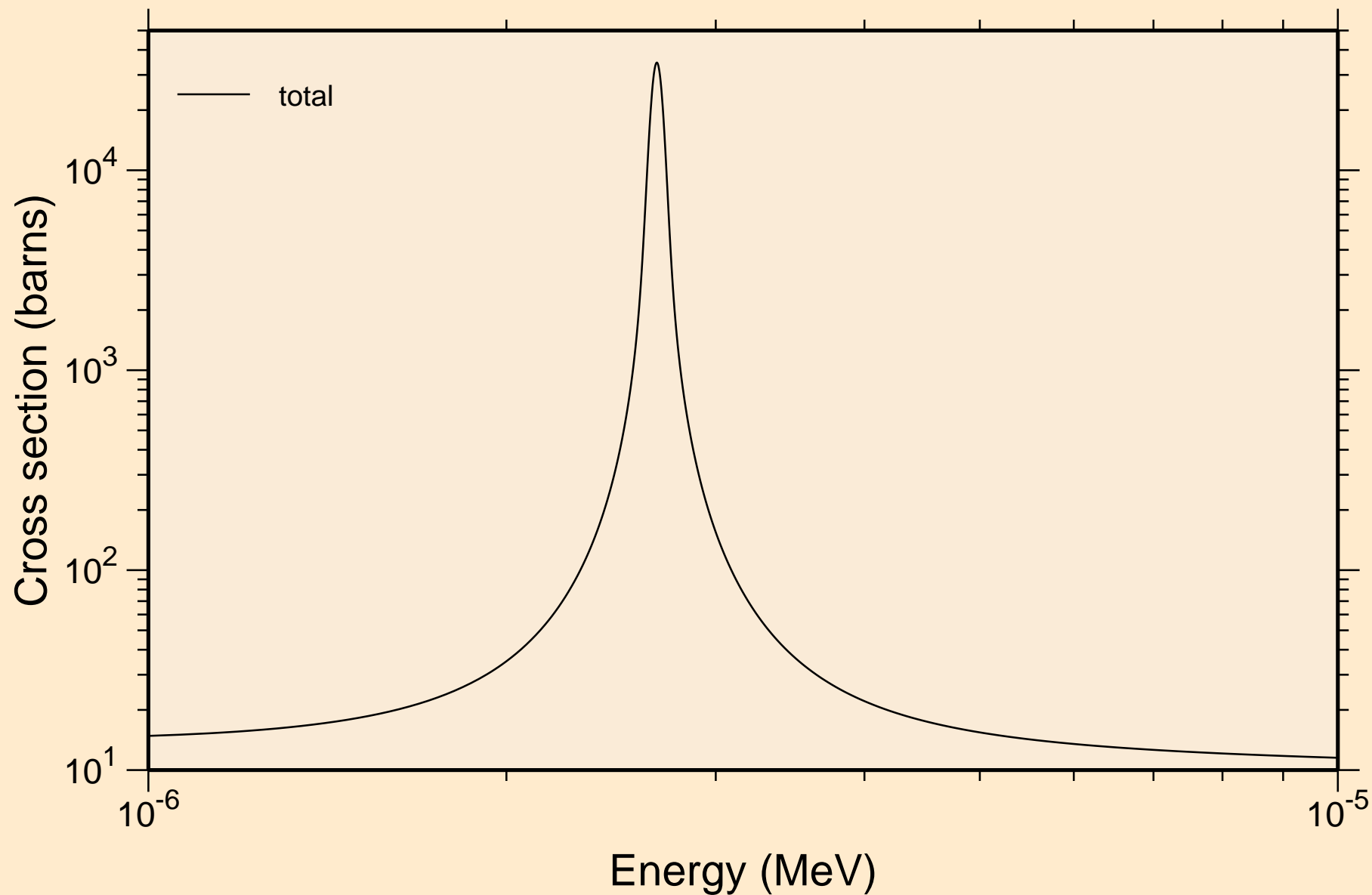


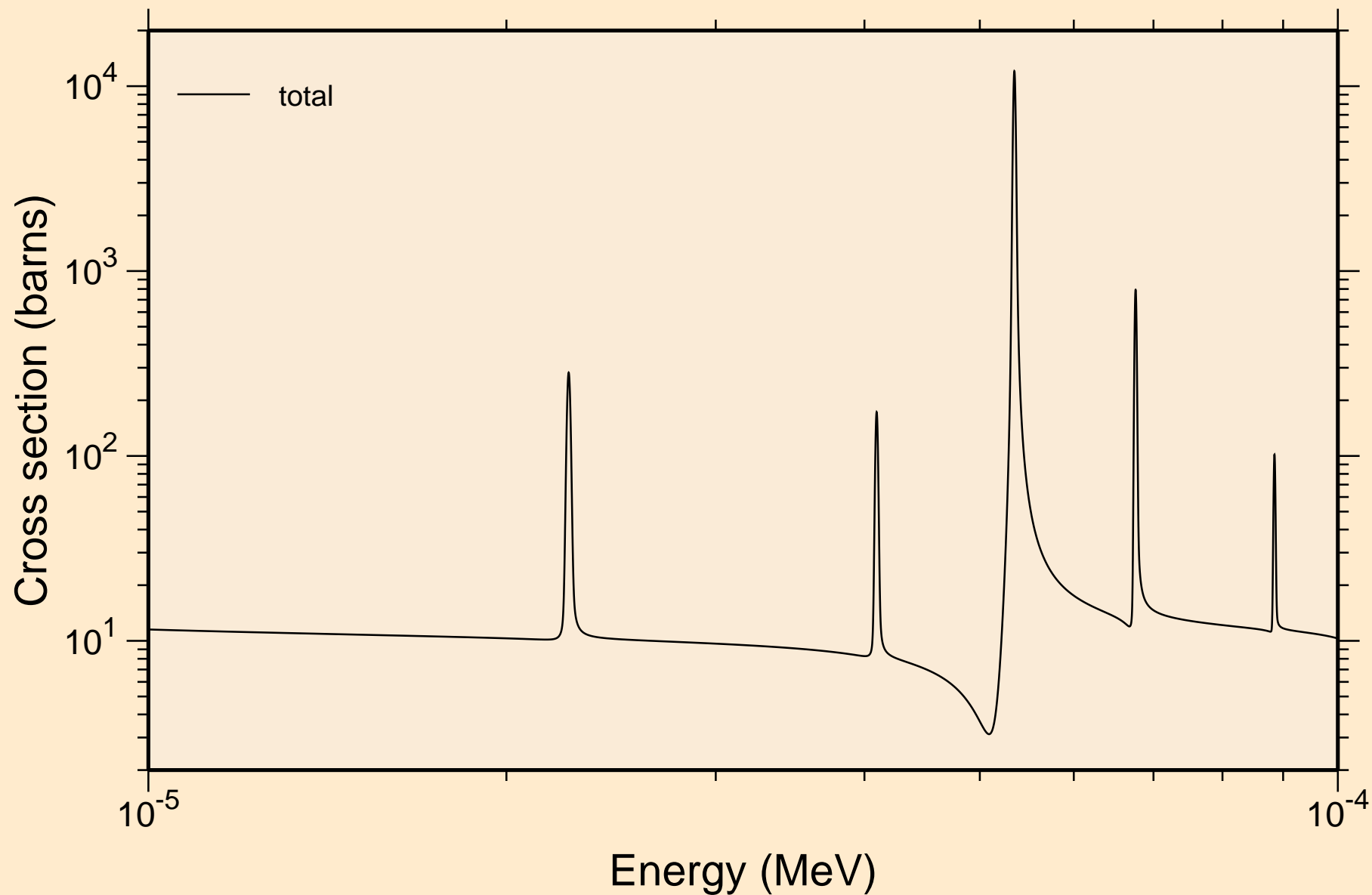
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



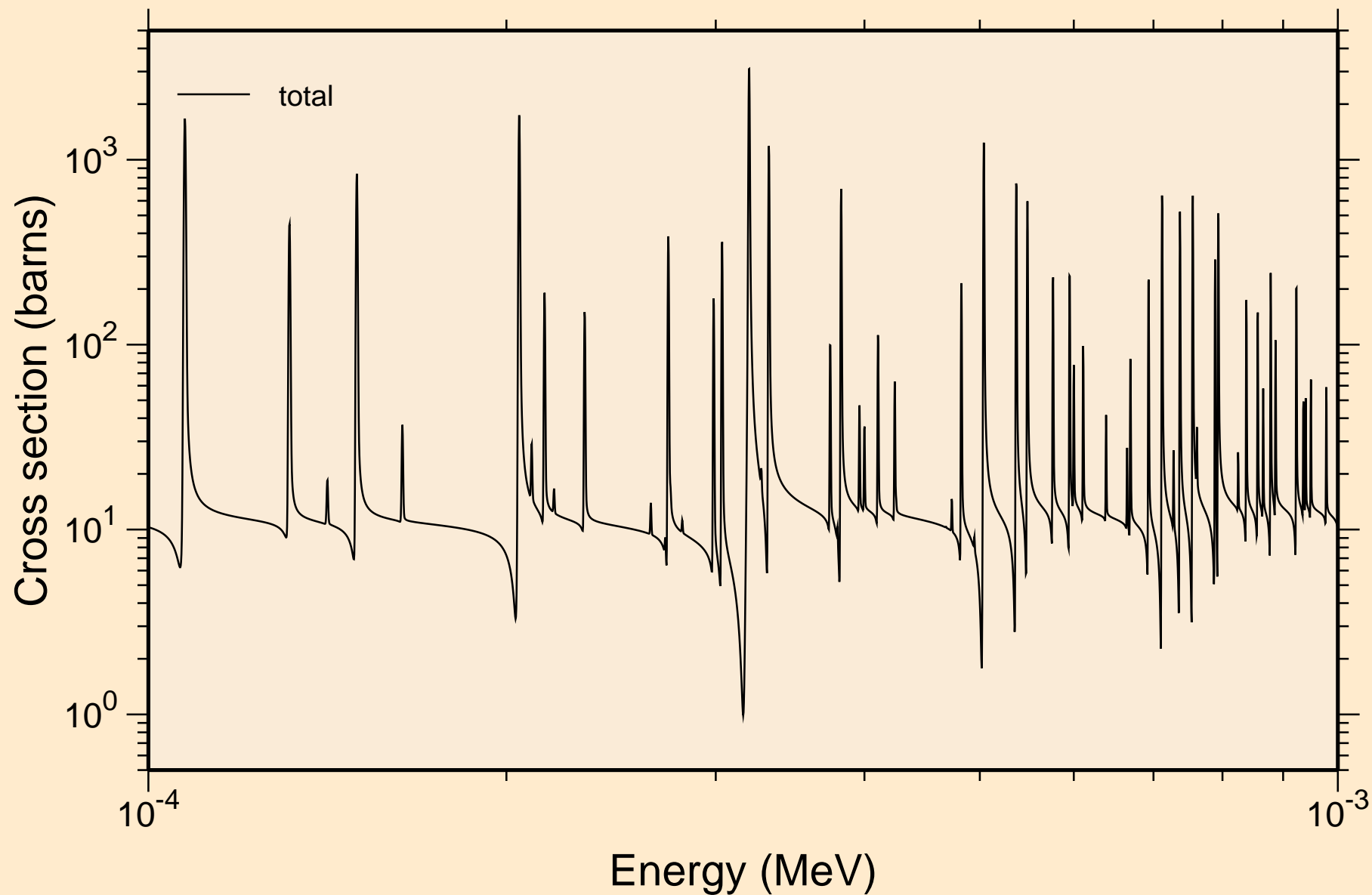
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



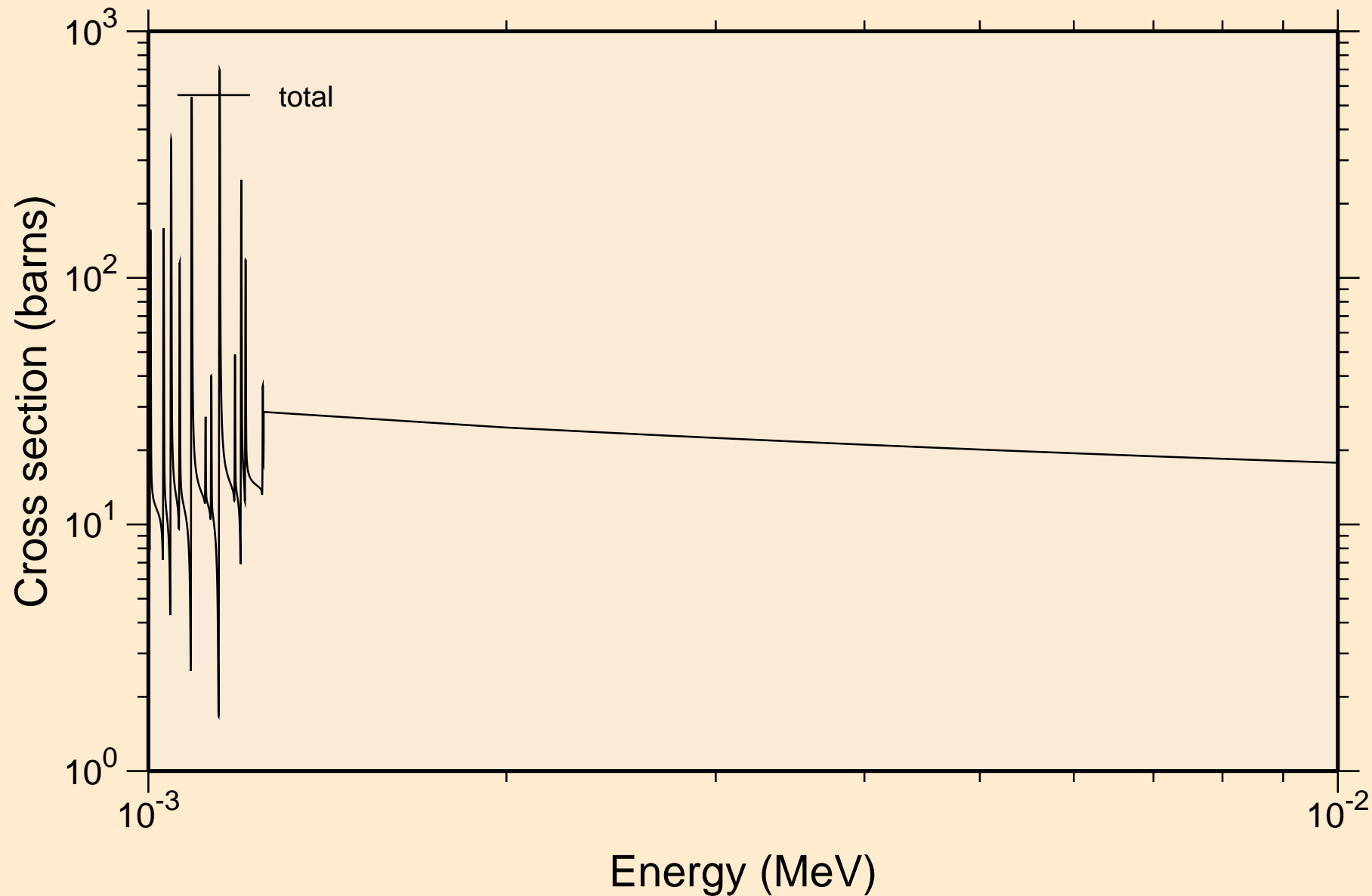
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



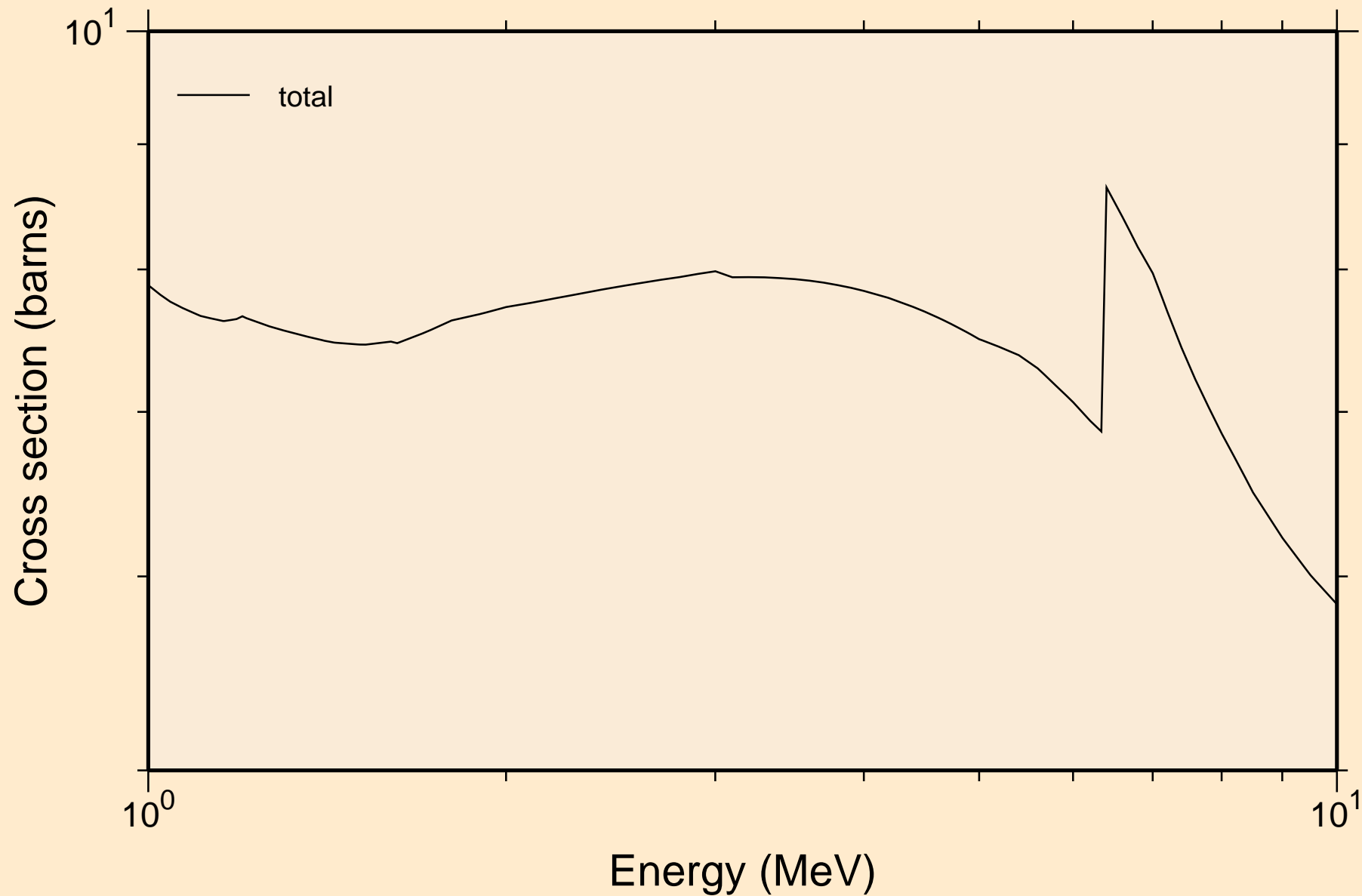
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resonance total cross section



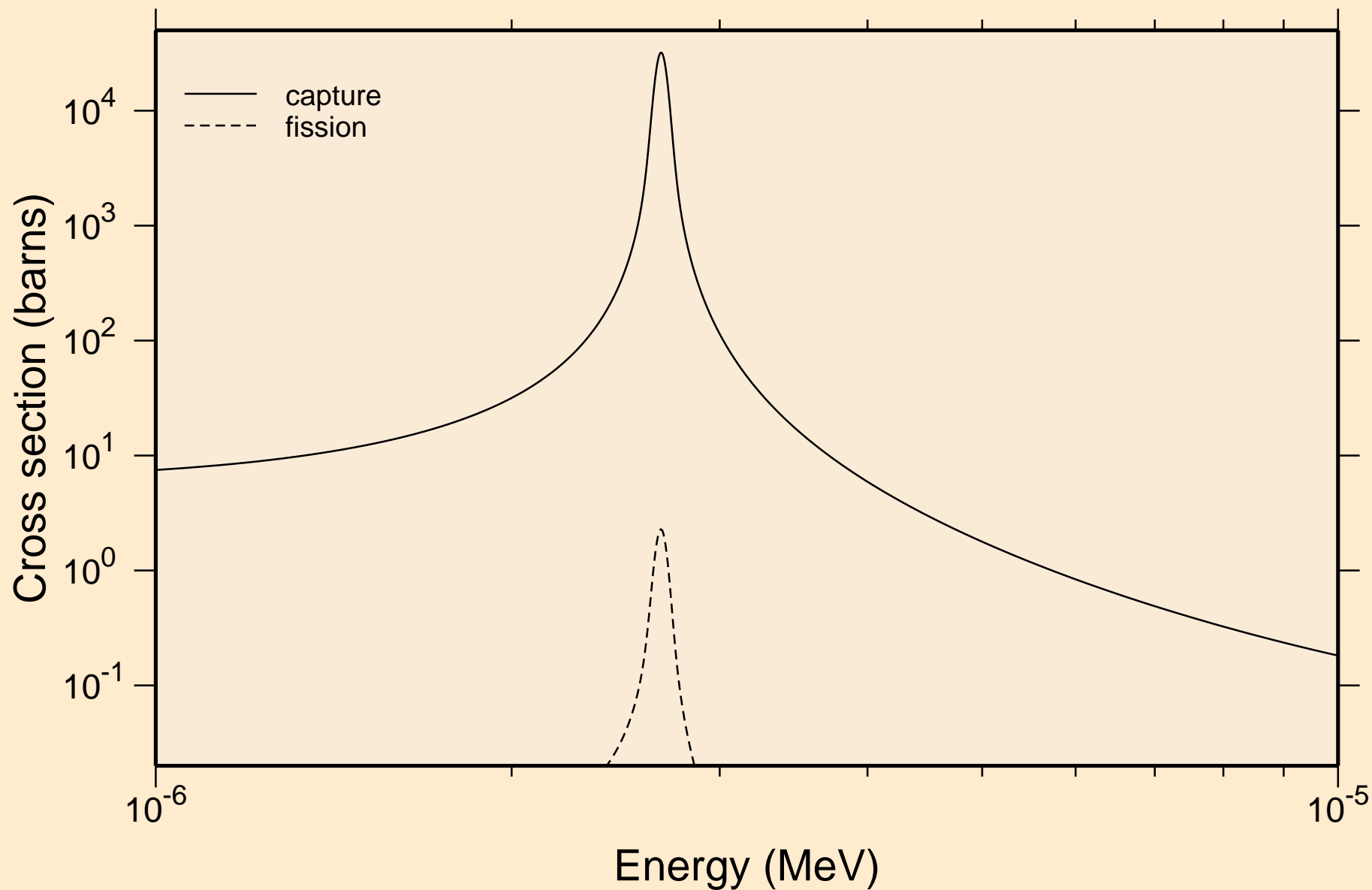
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



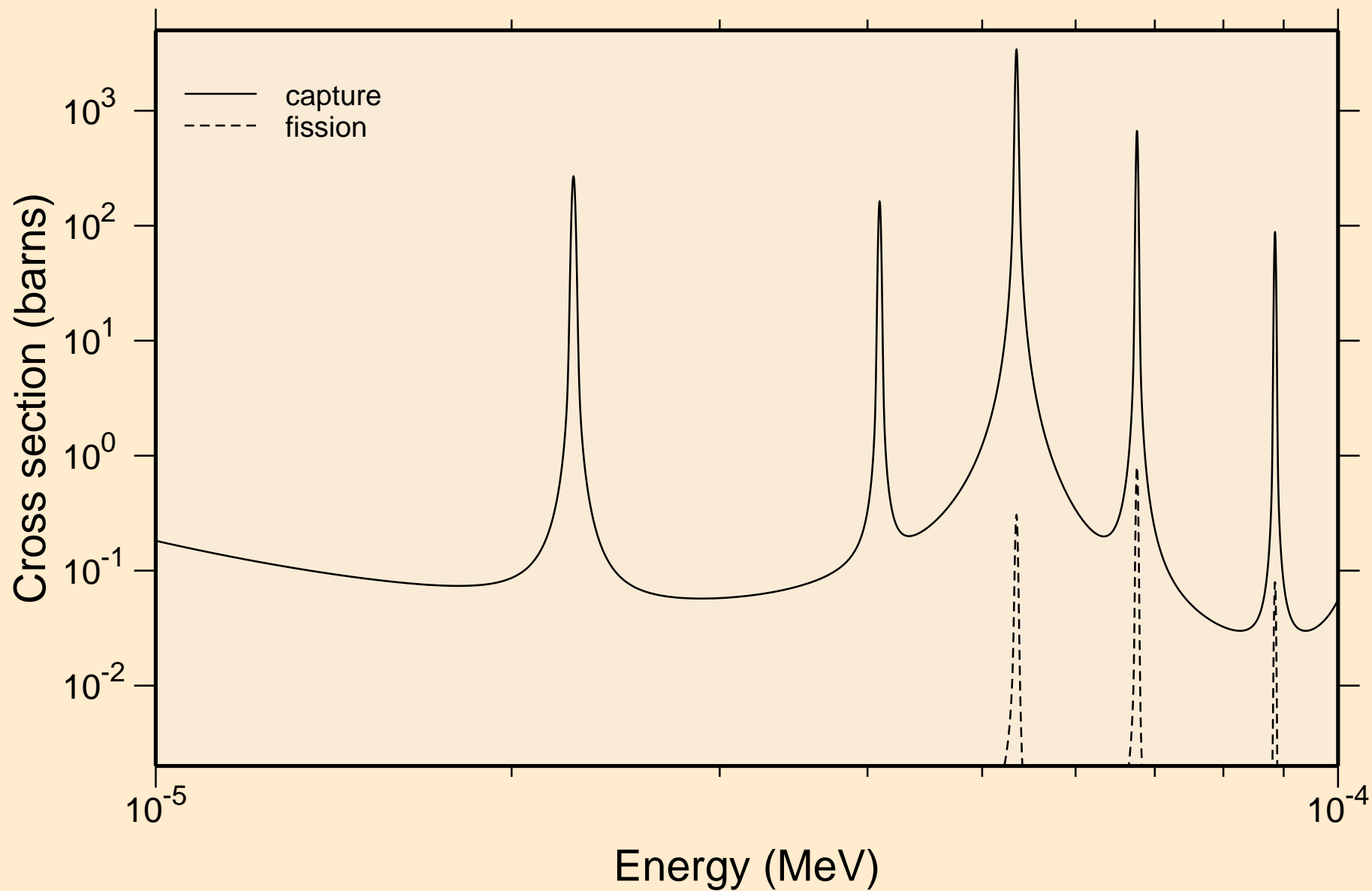
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

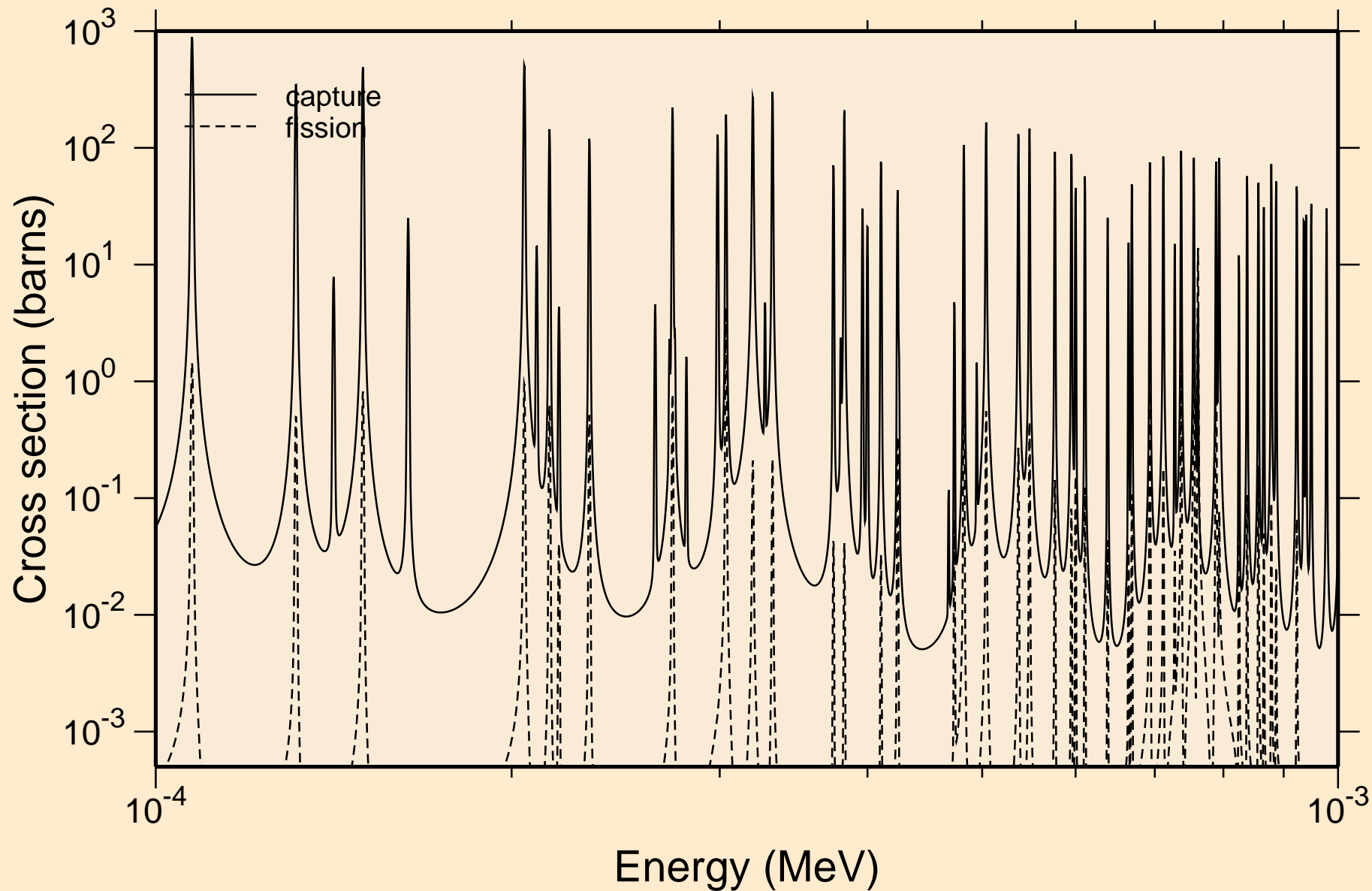


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

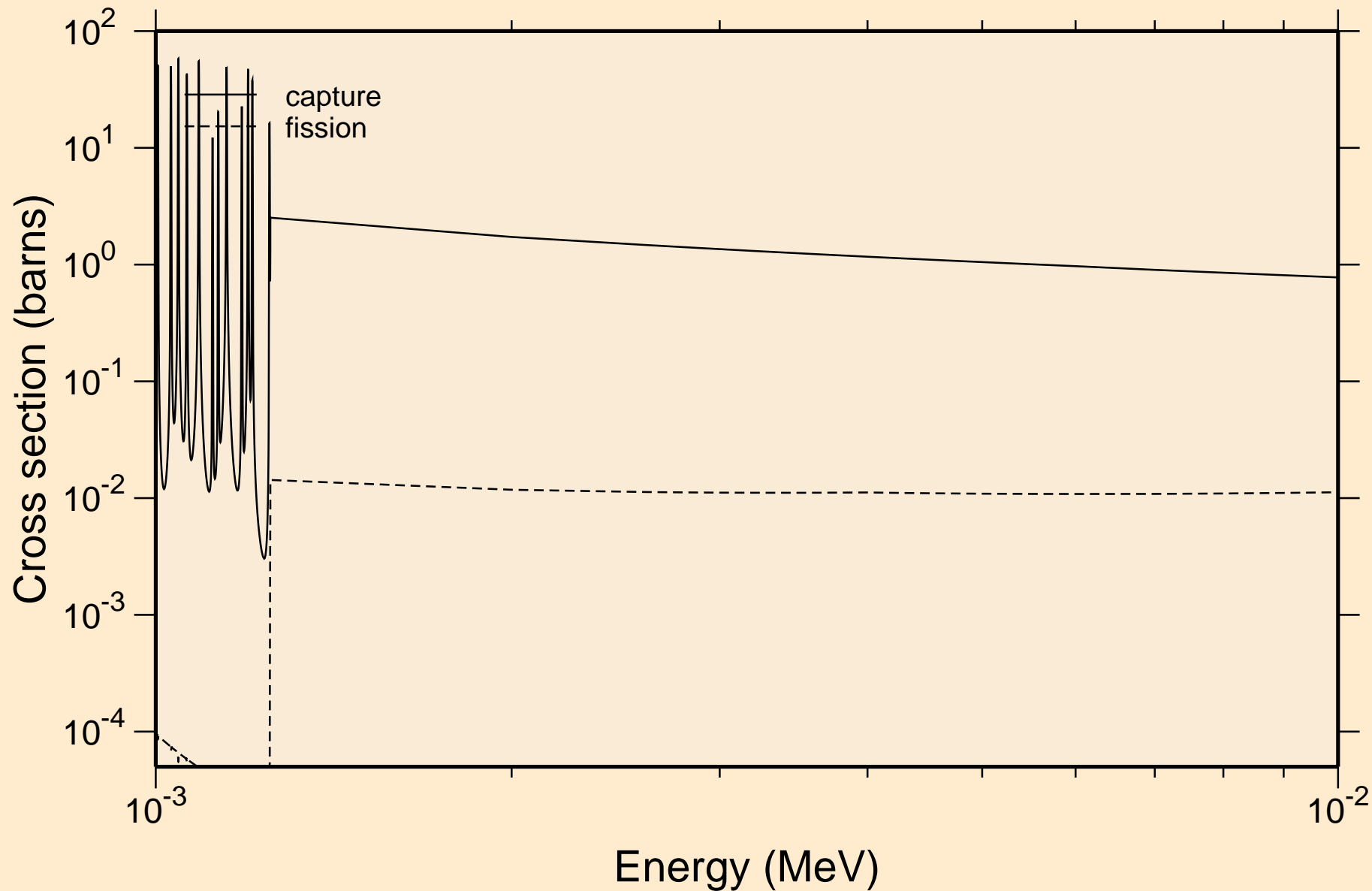




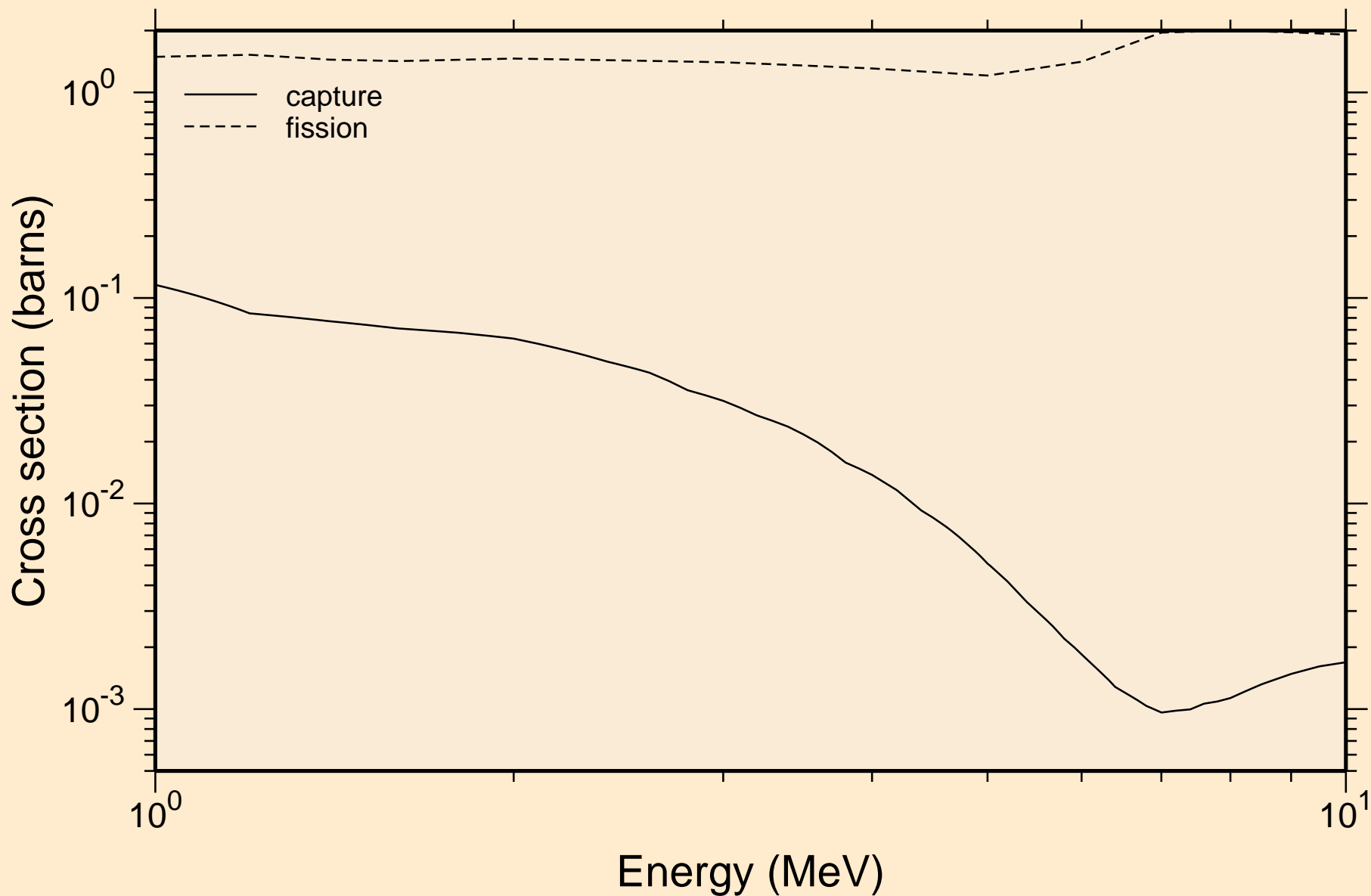
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resonance absorption cross sections



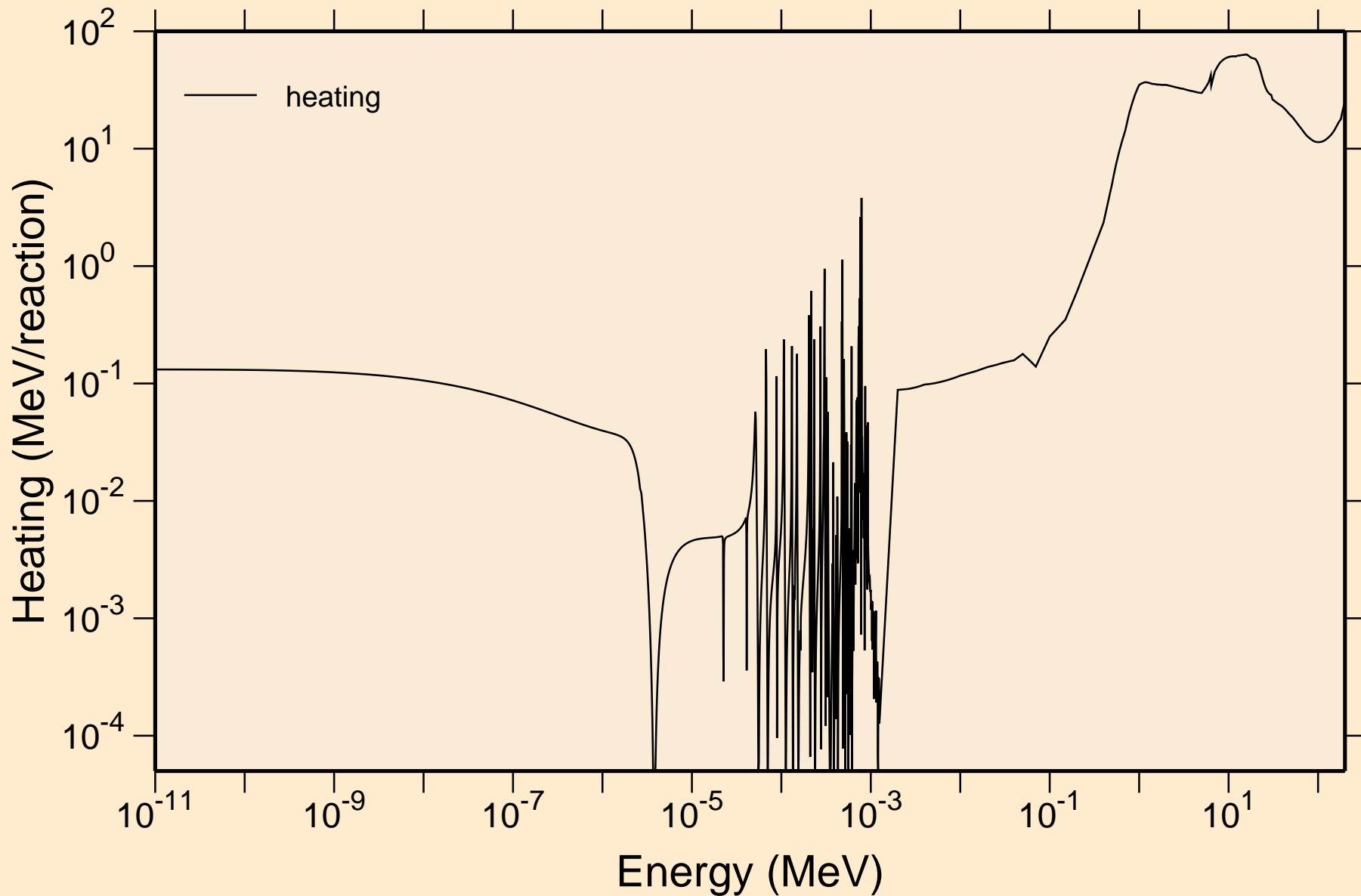
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resonance absorption cross sections



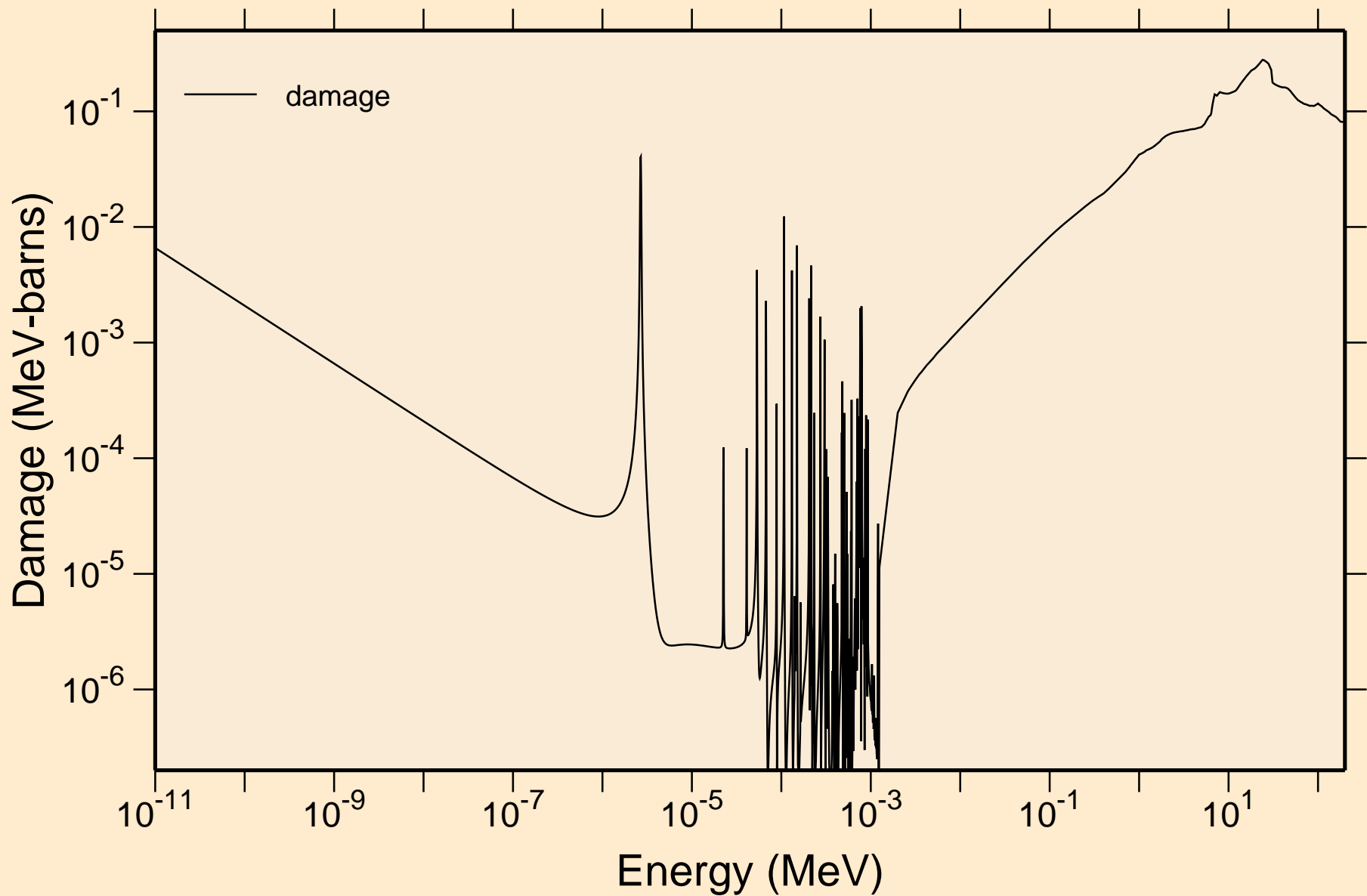
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resonance absorption cross sections



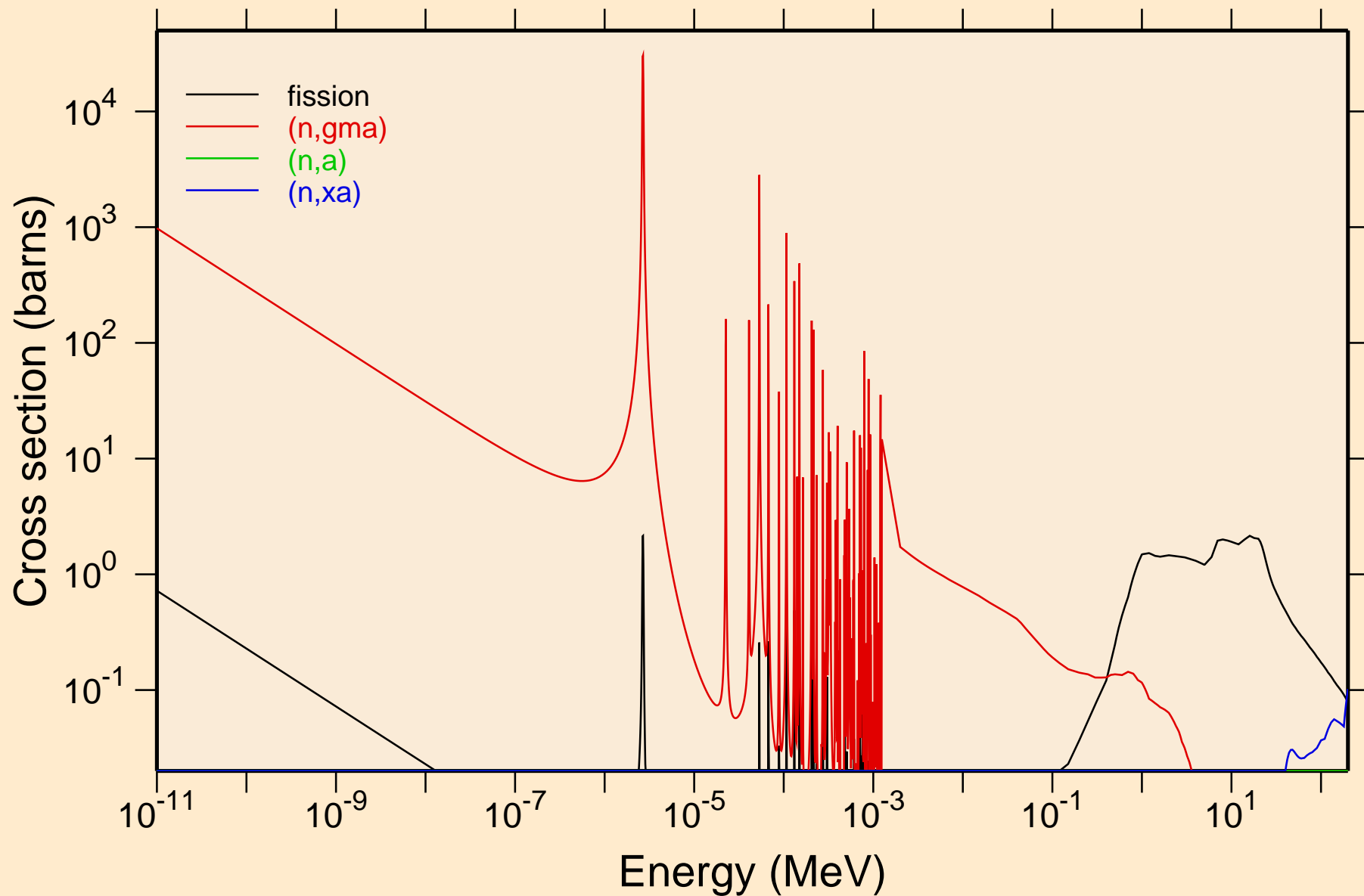
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Heating



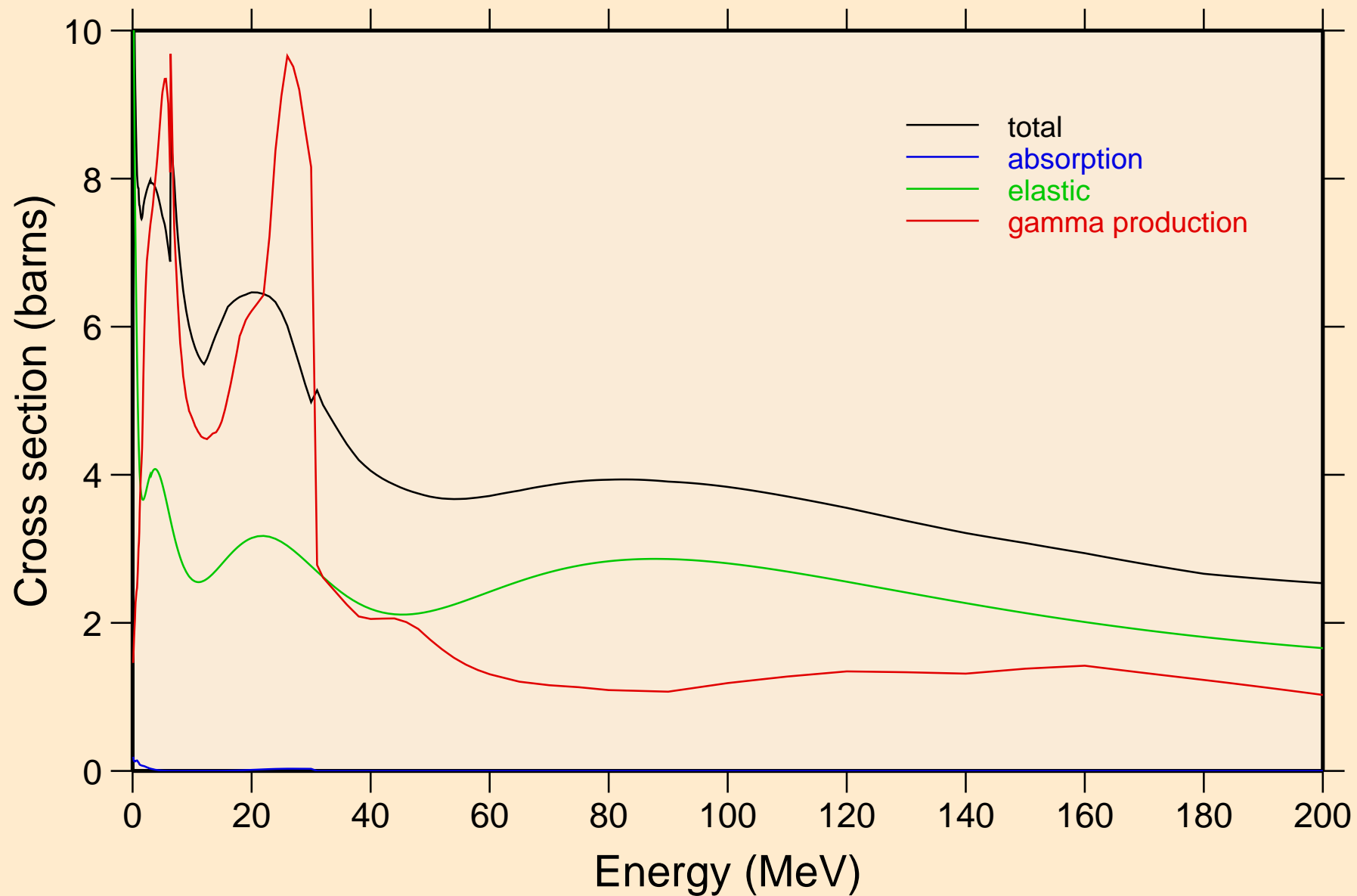
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



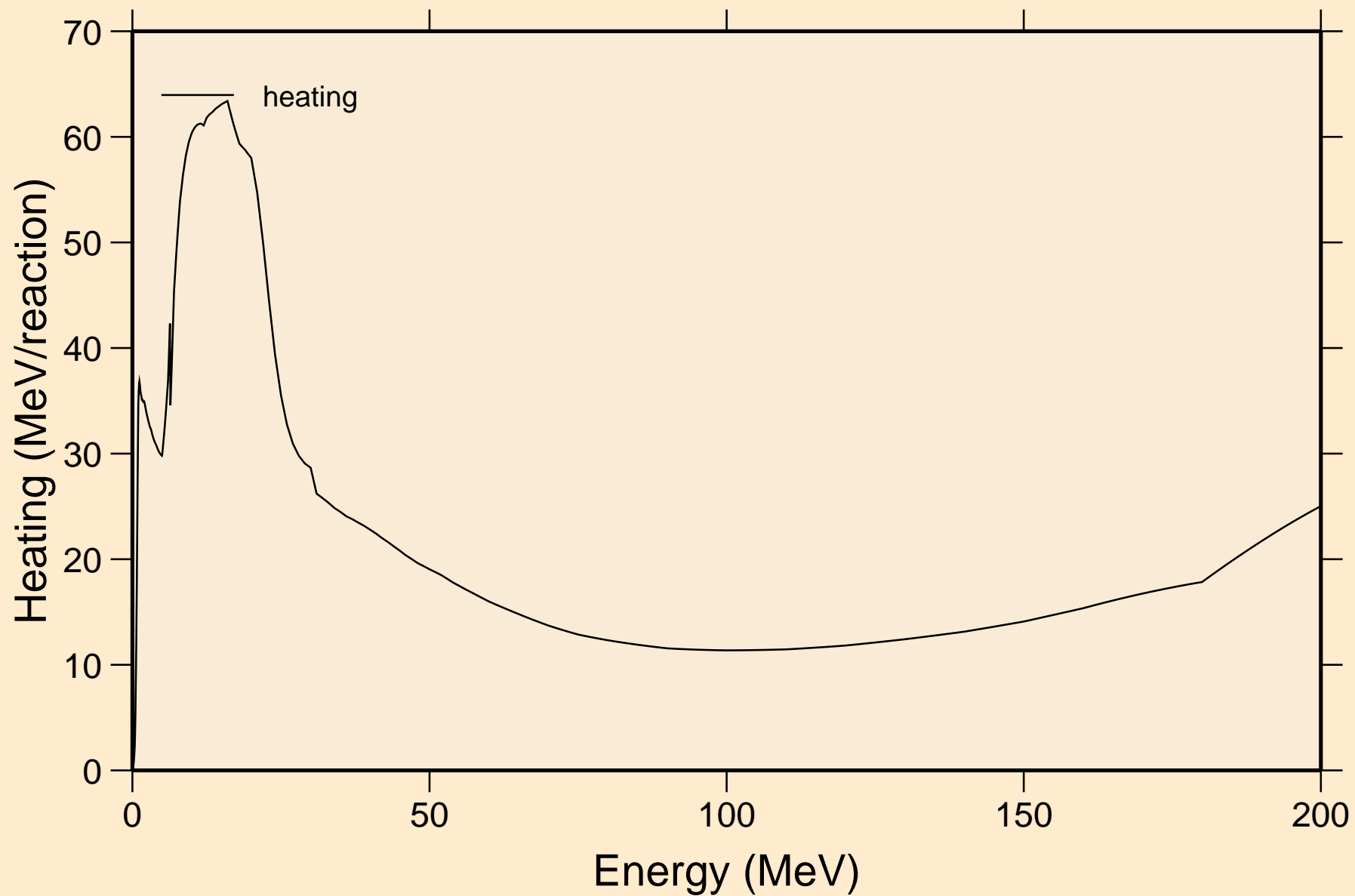
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

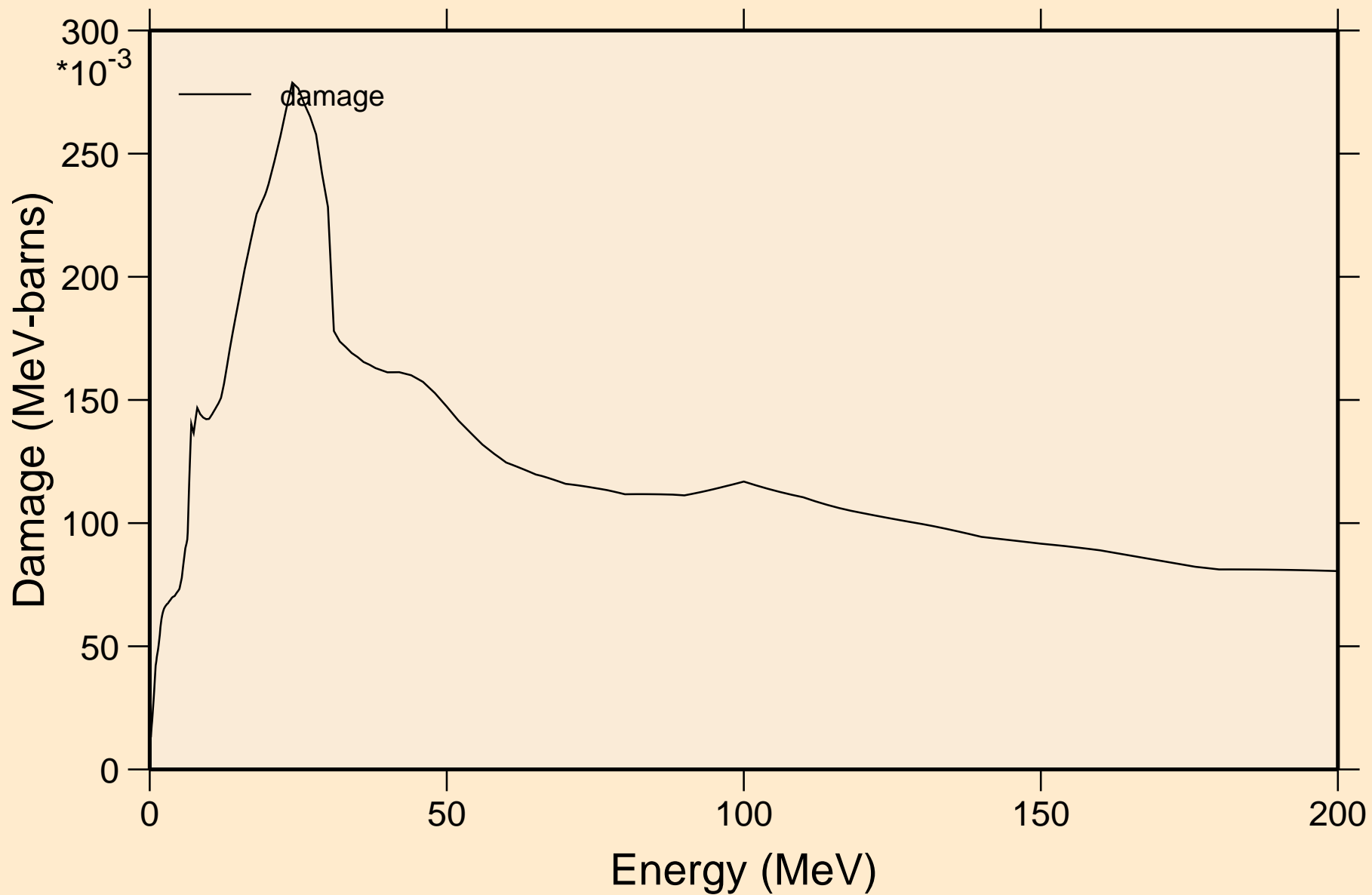


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

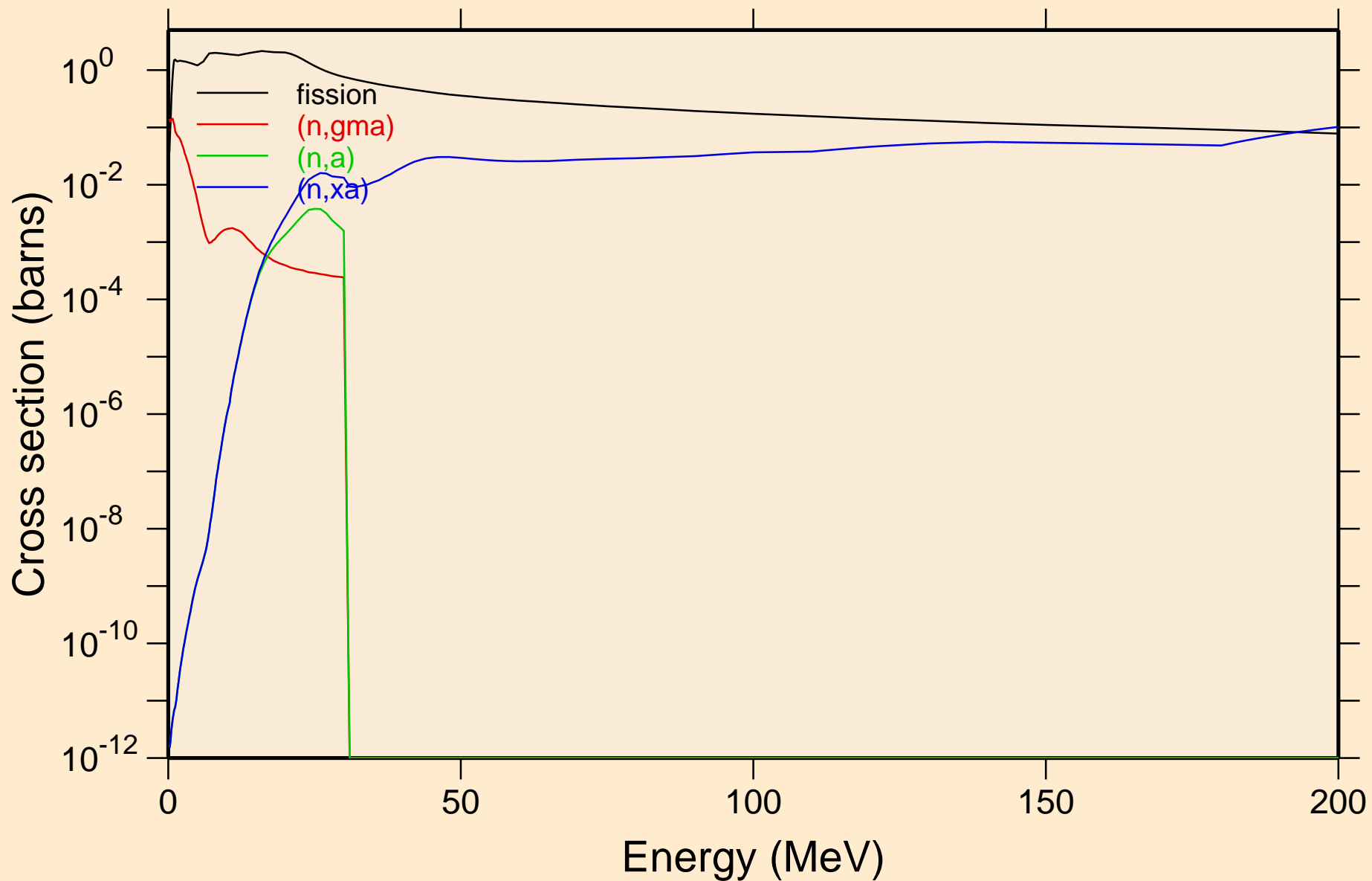




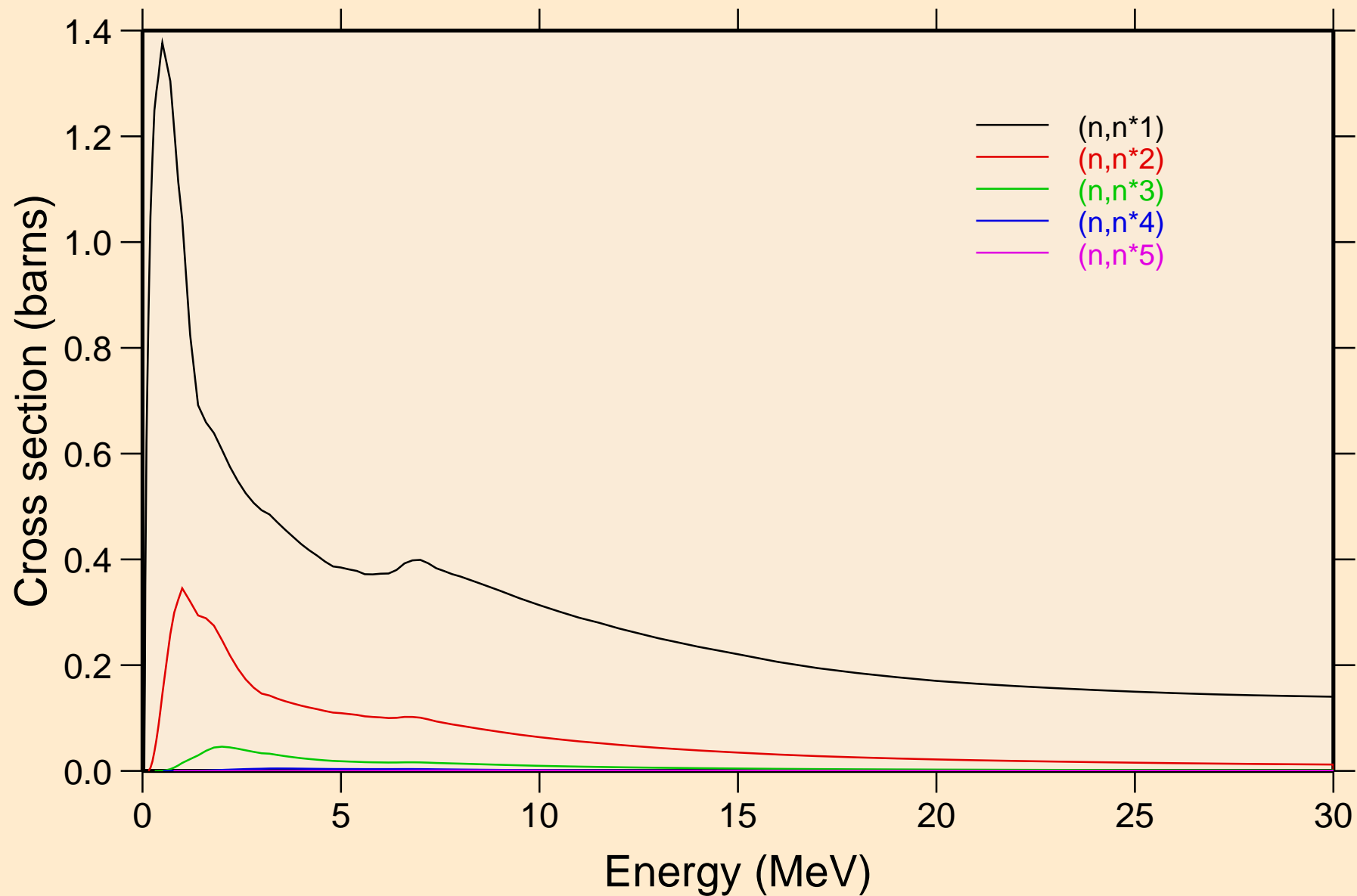
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



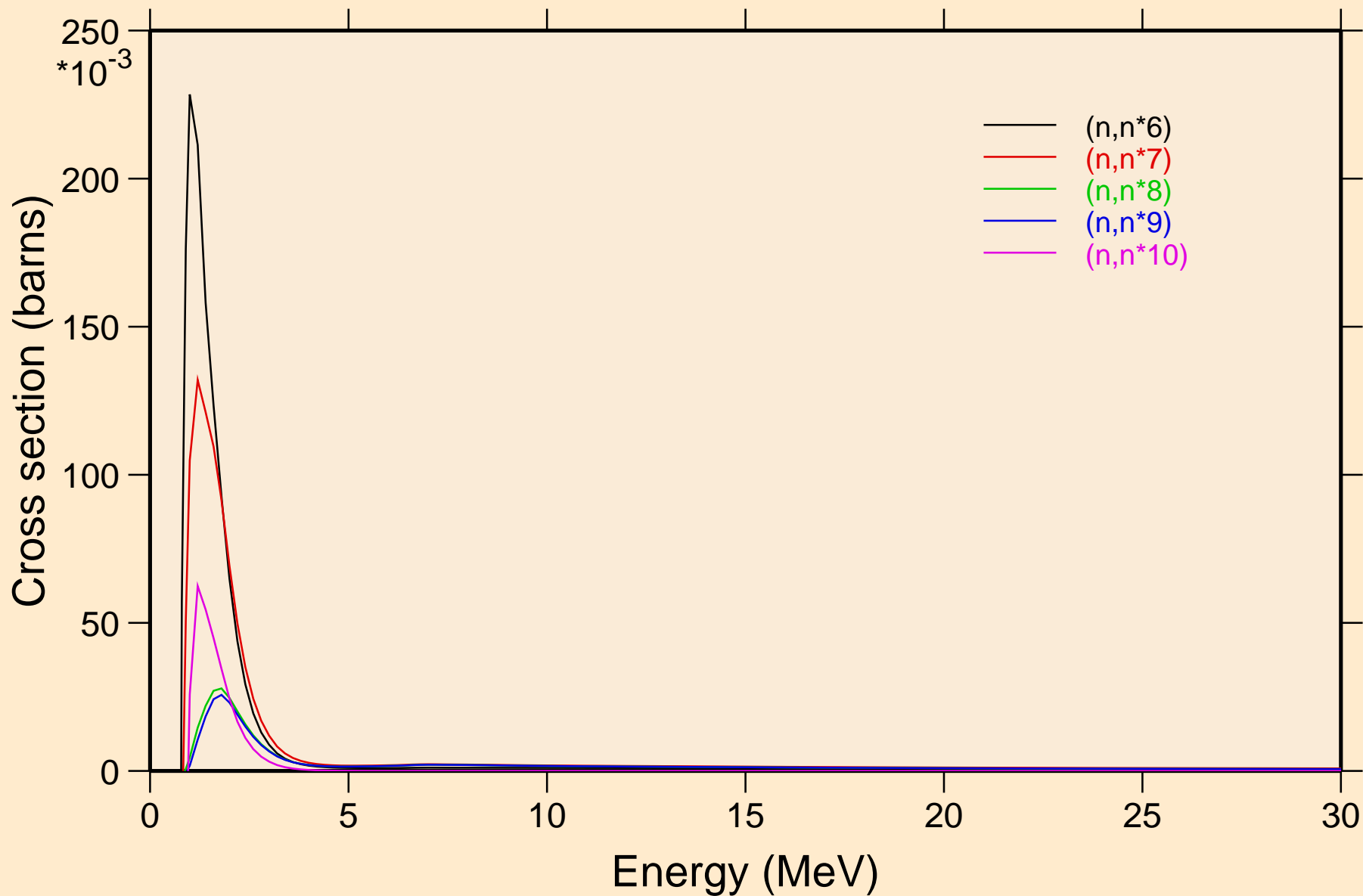
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Non-threshold reactions



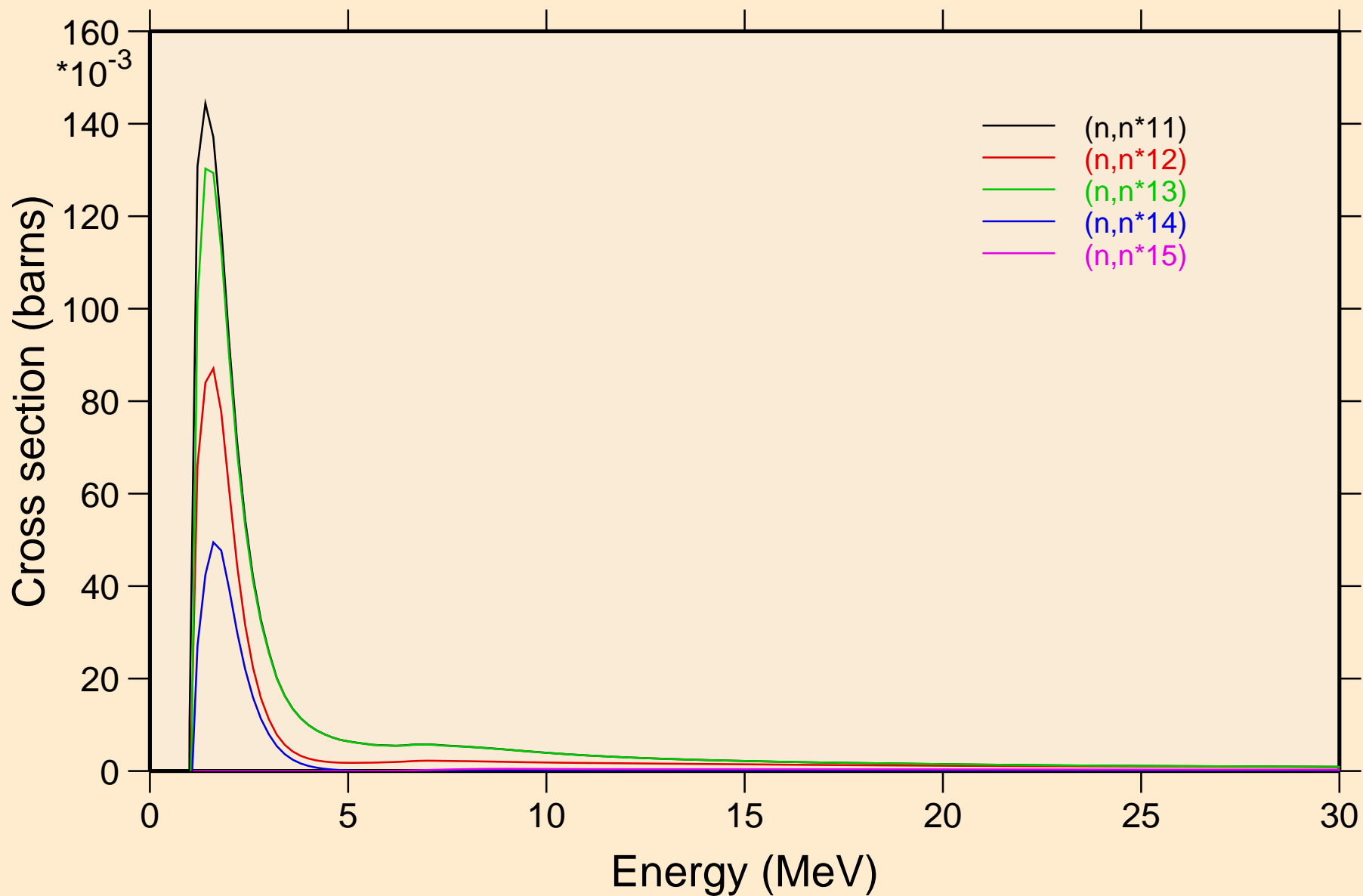
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



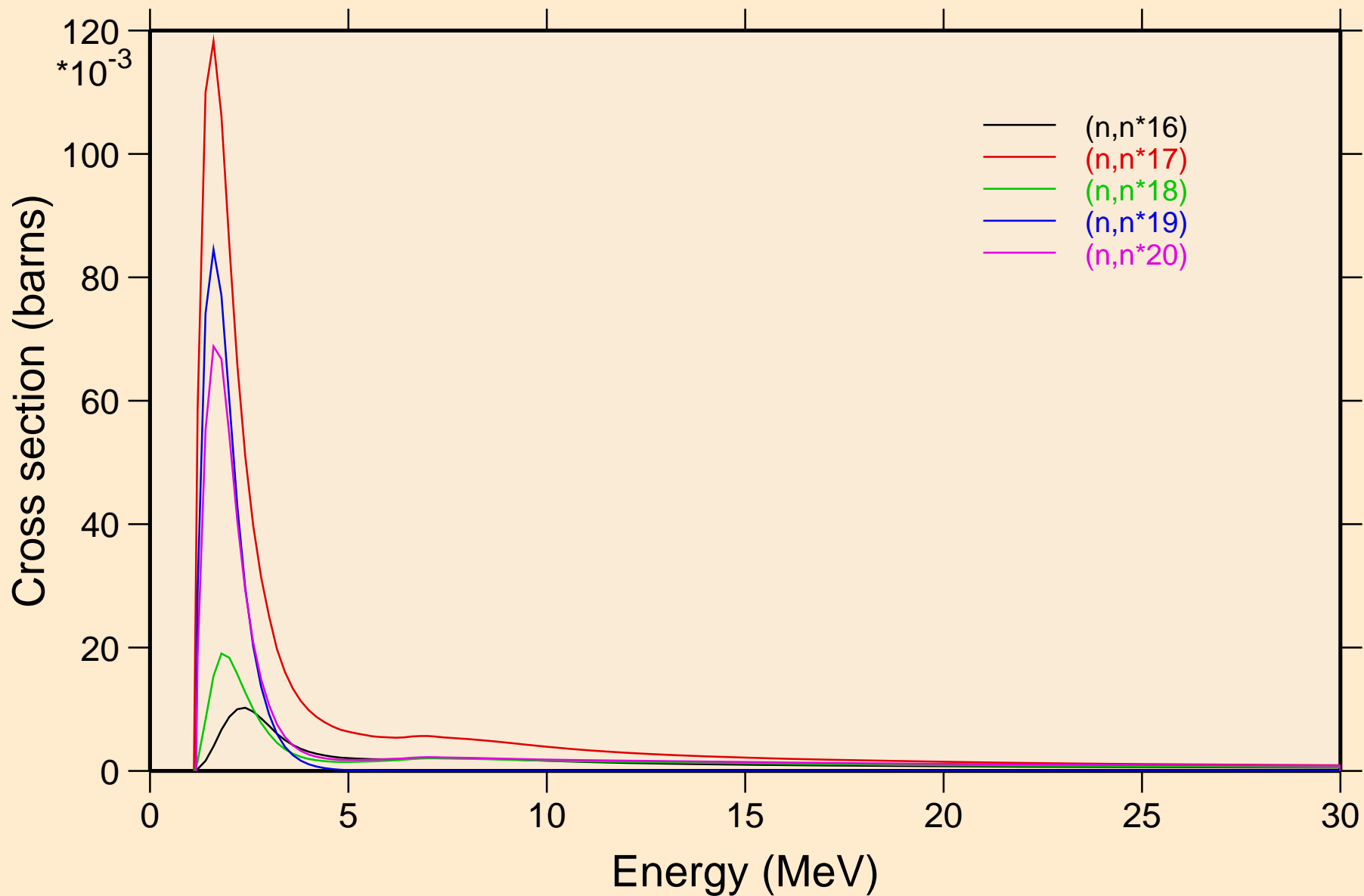
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



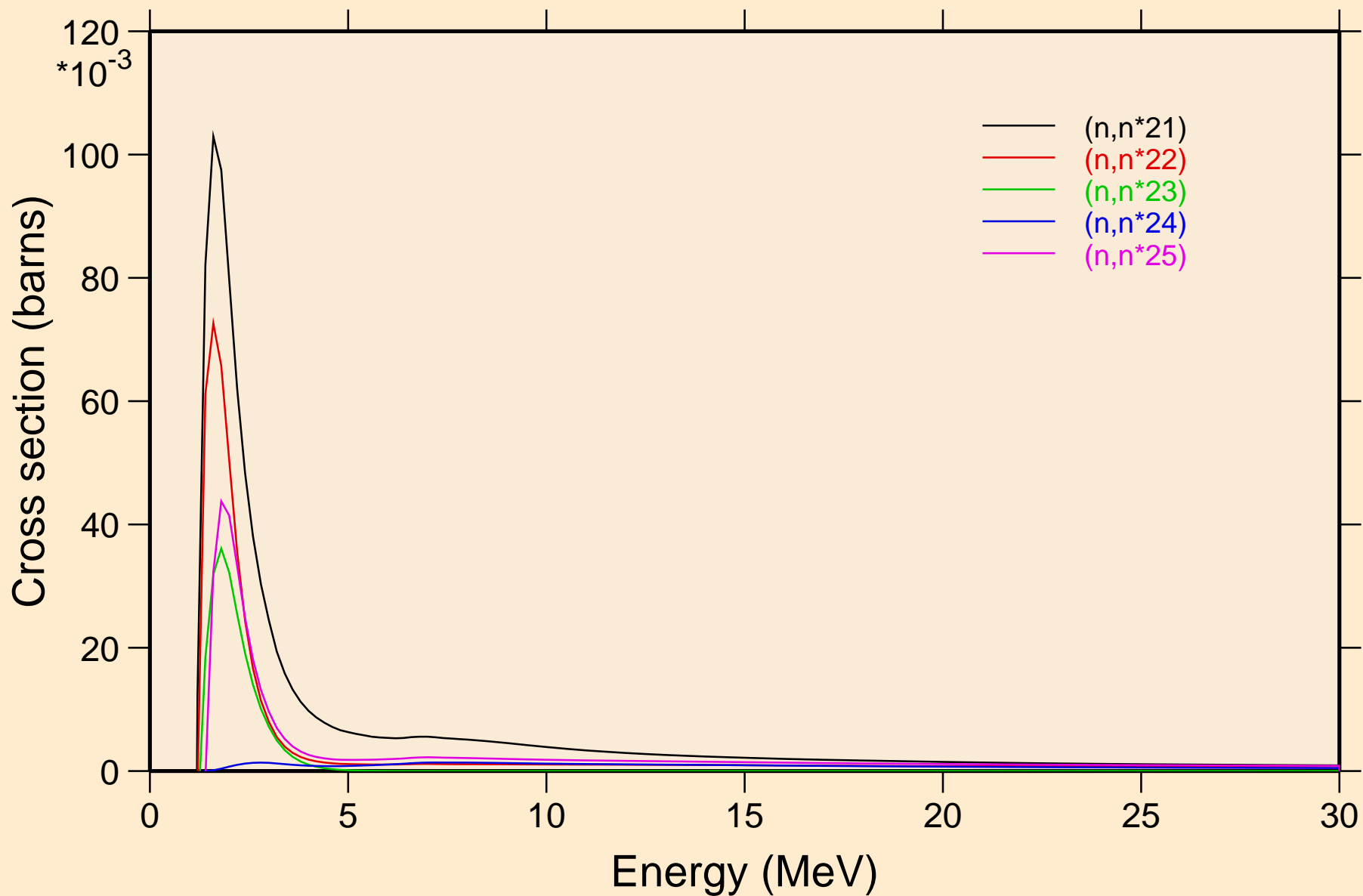
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



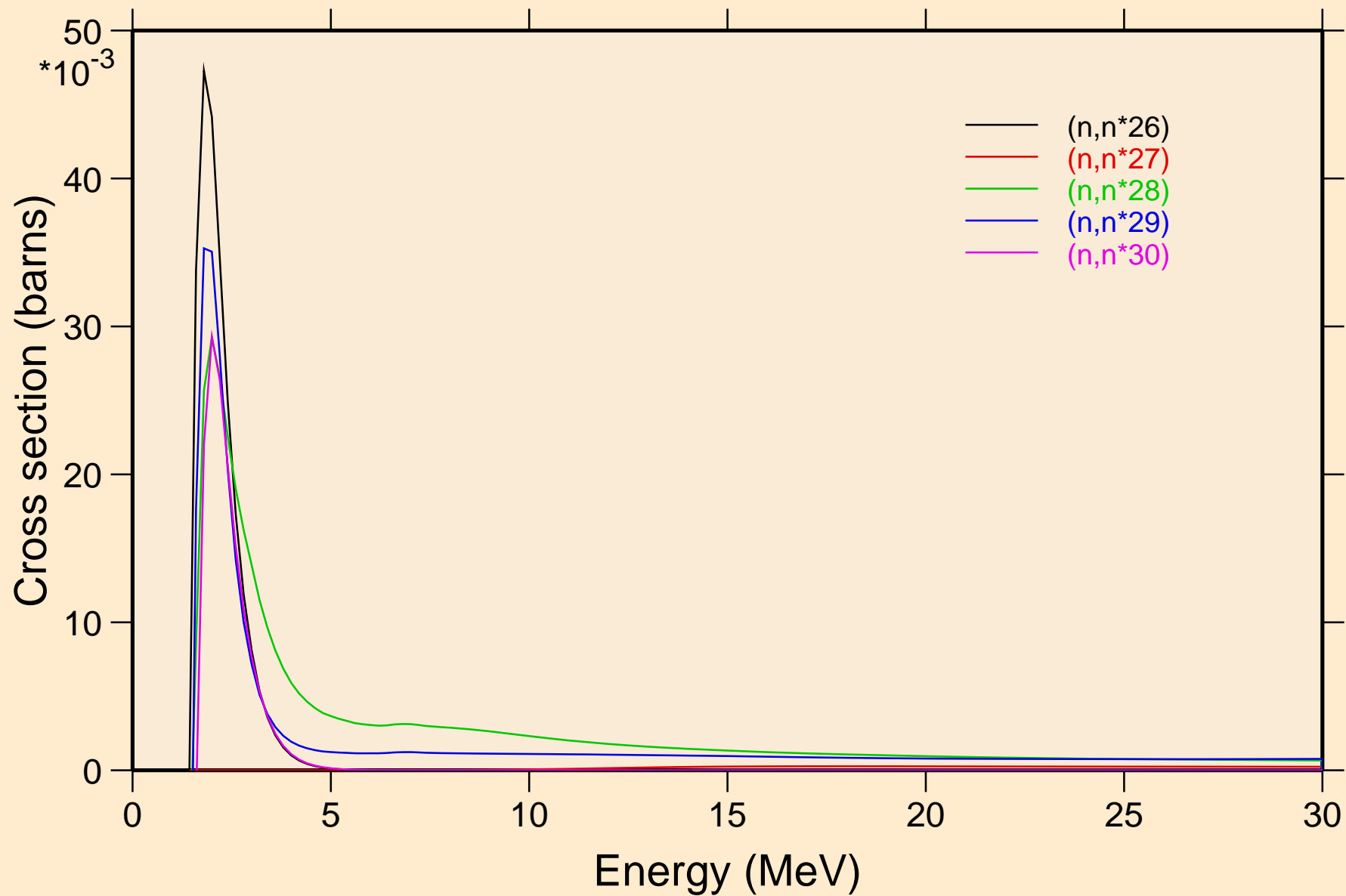
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

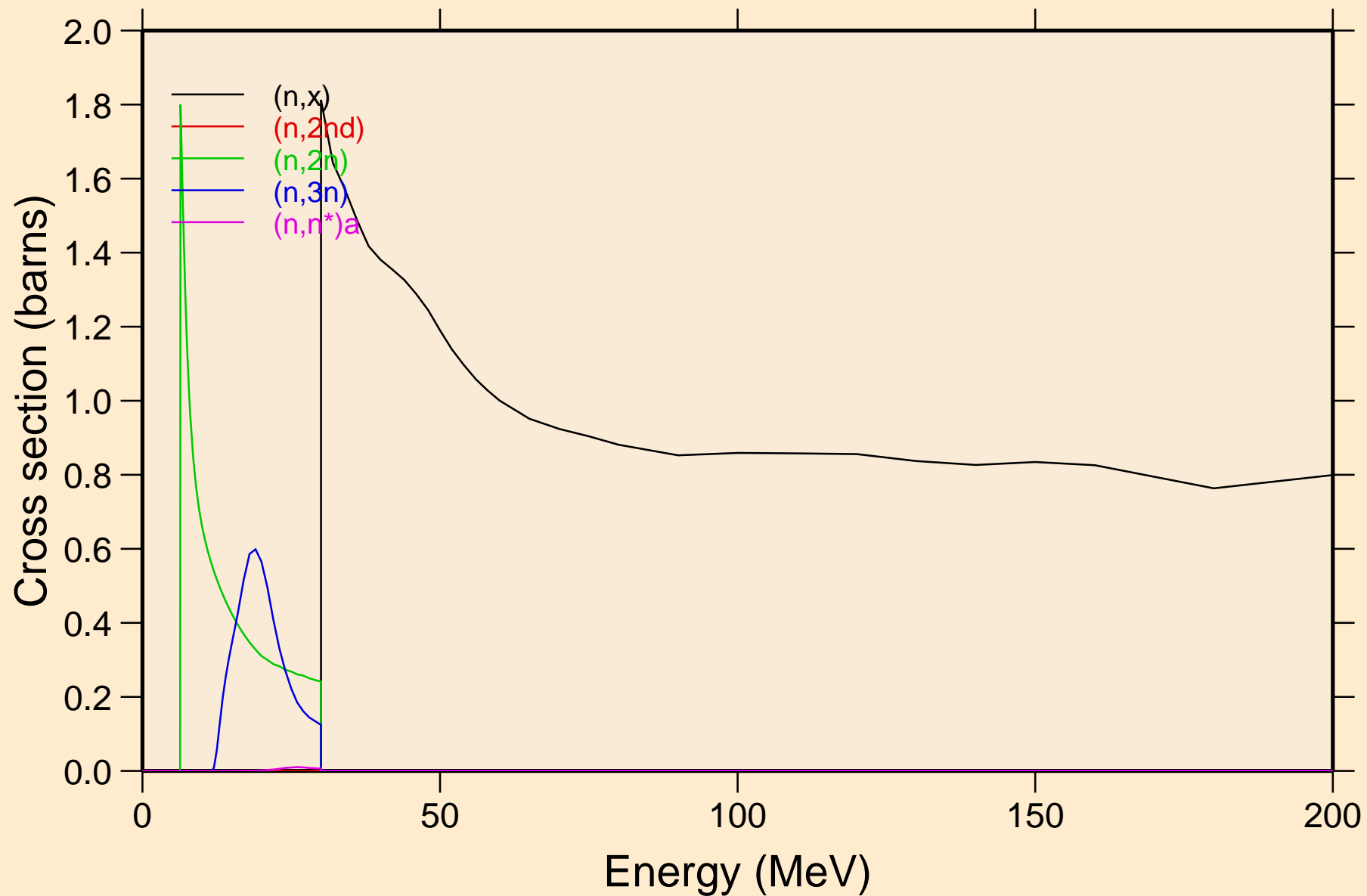


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

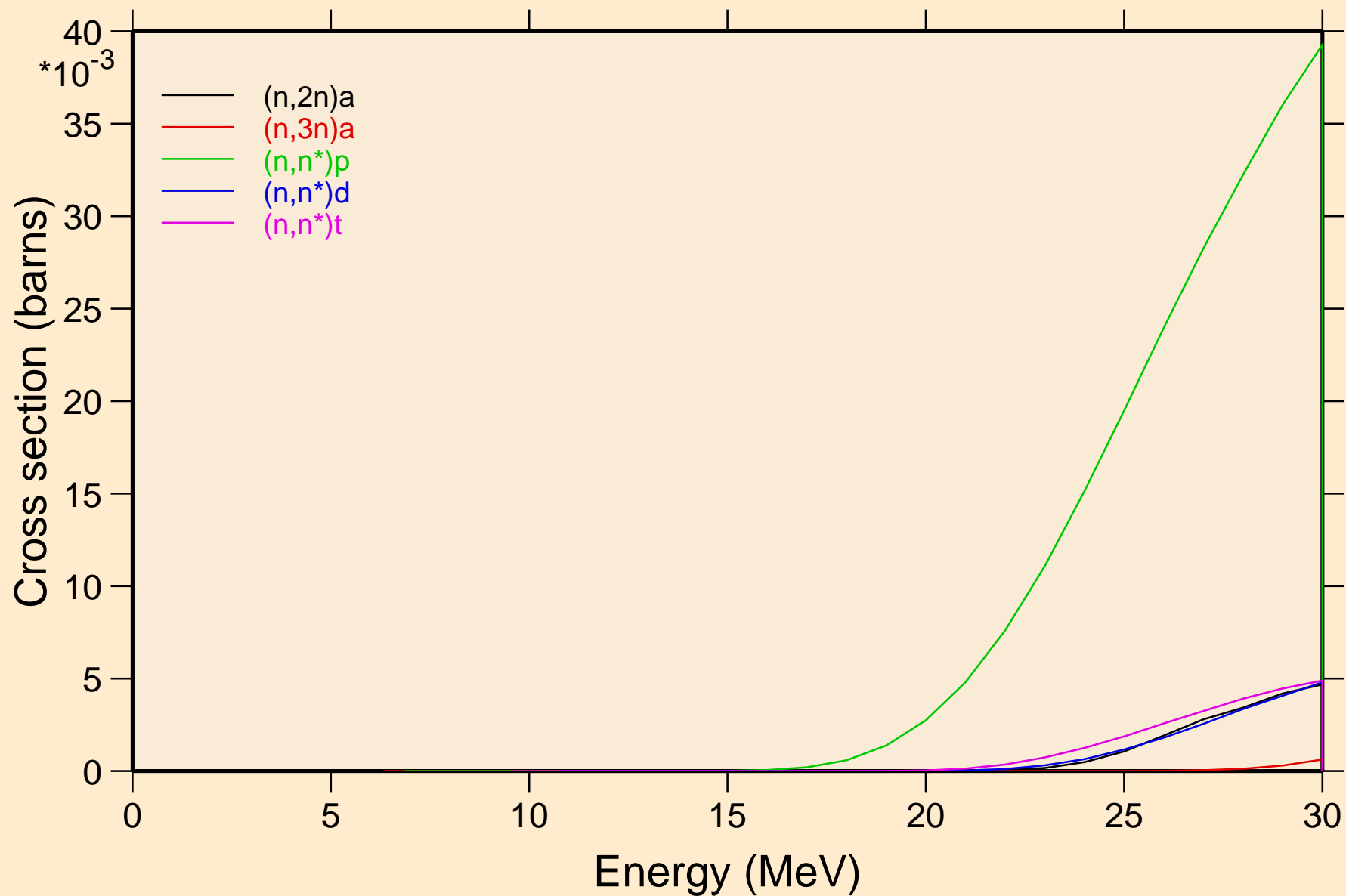




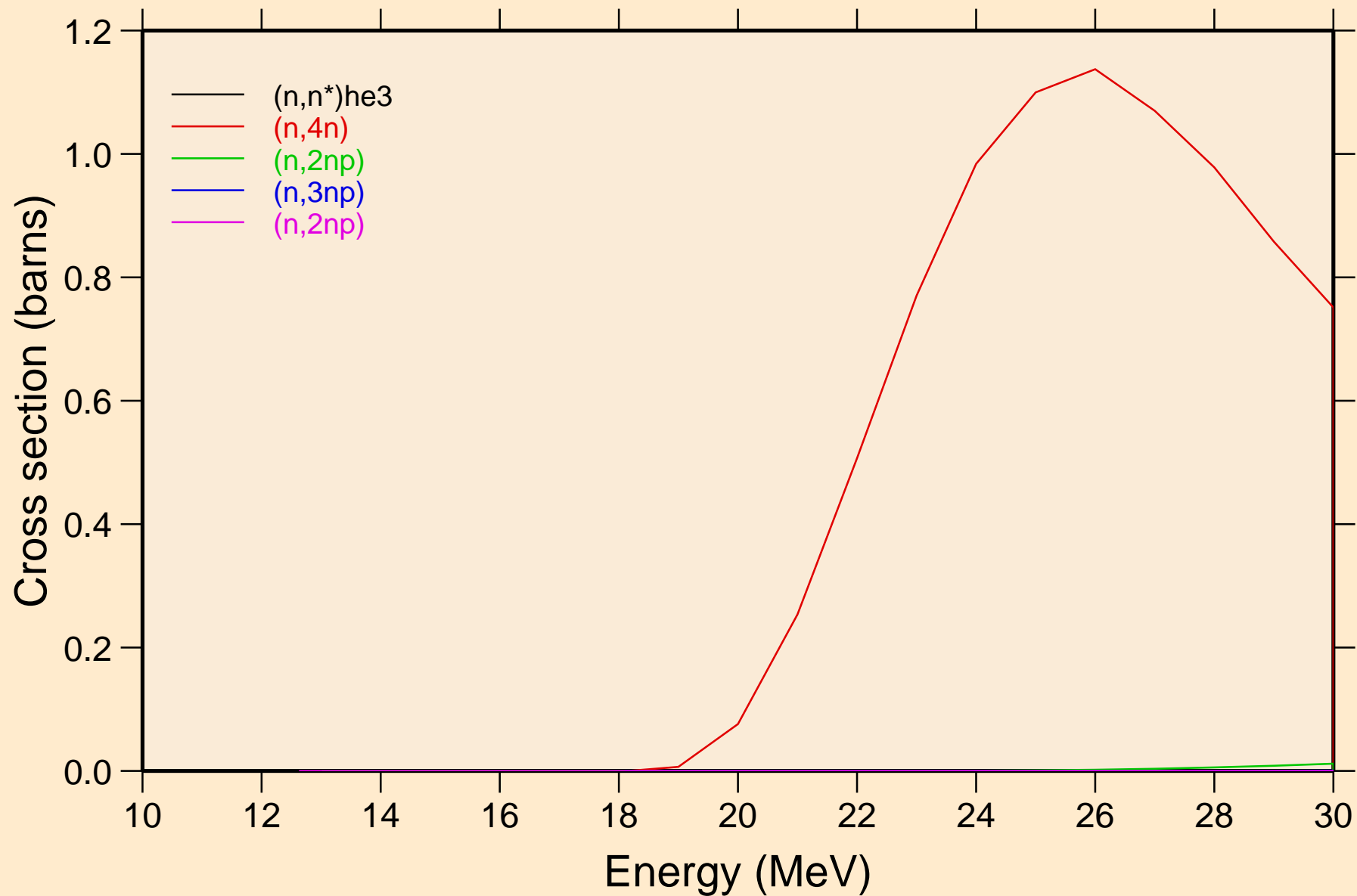
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Threshold reactions



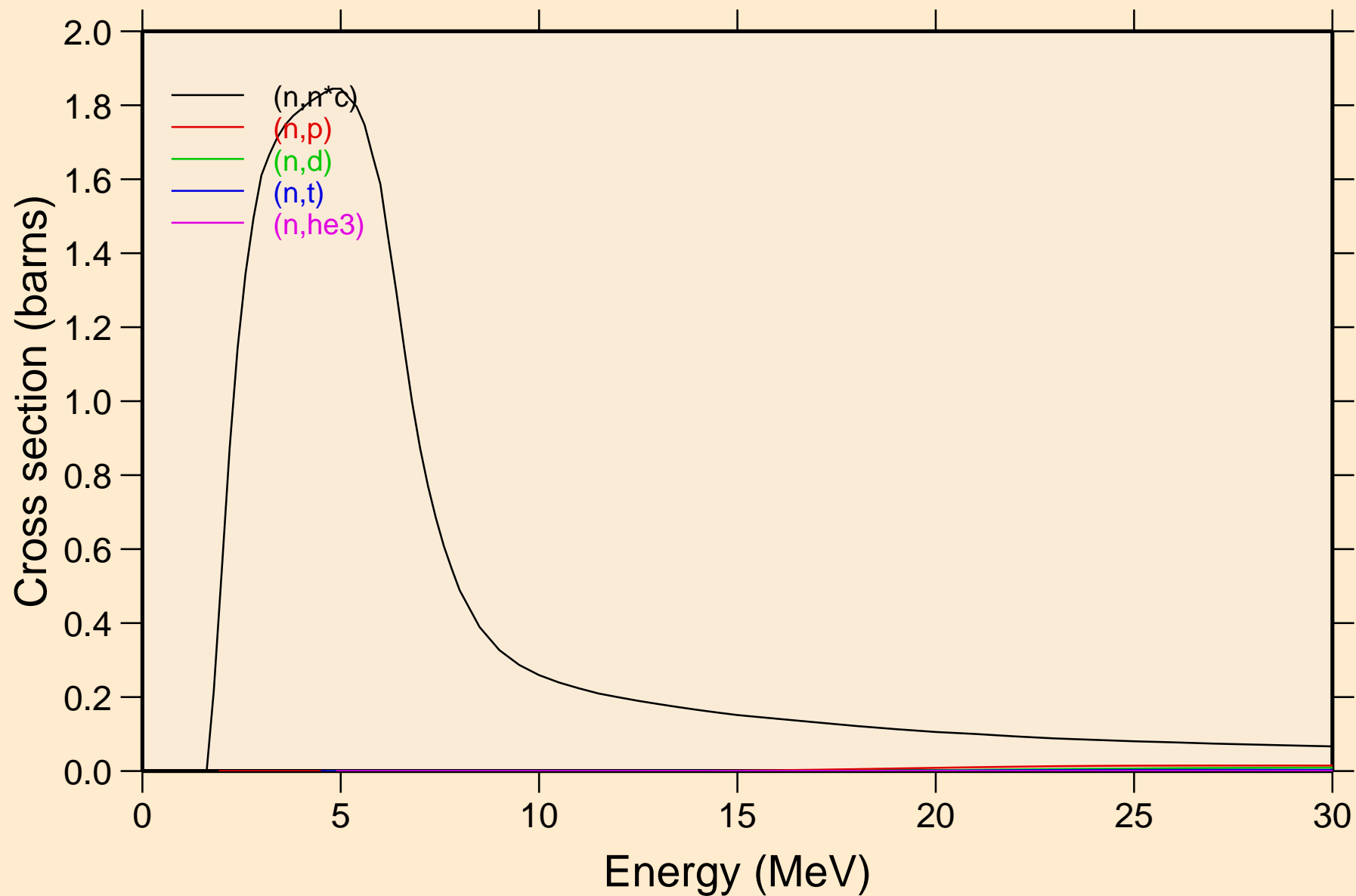
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



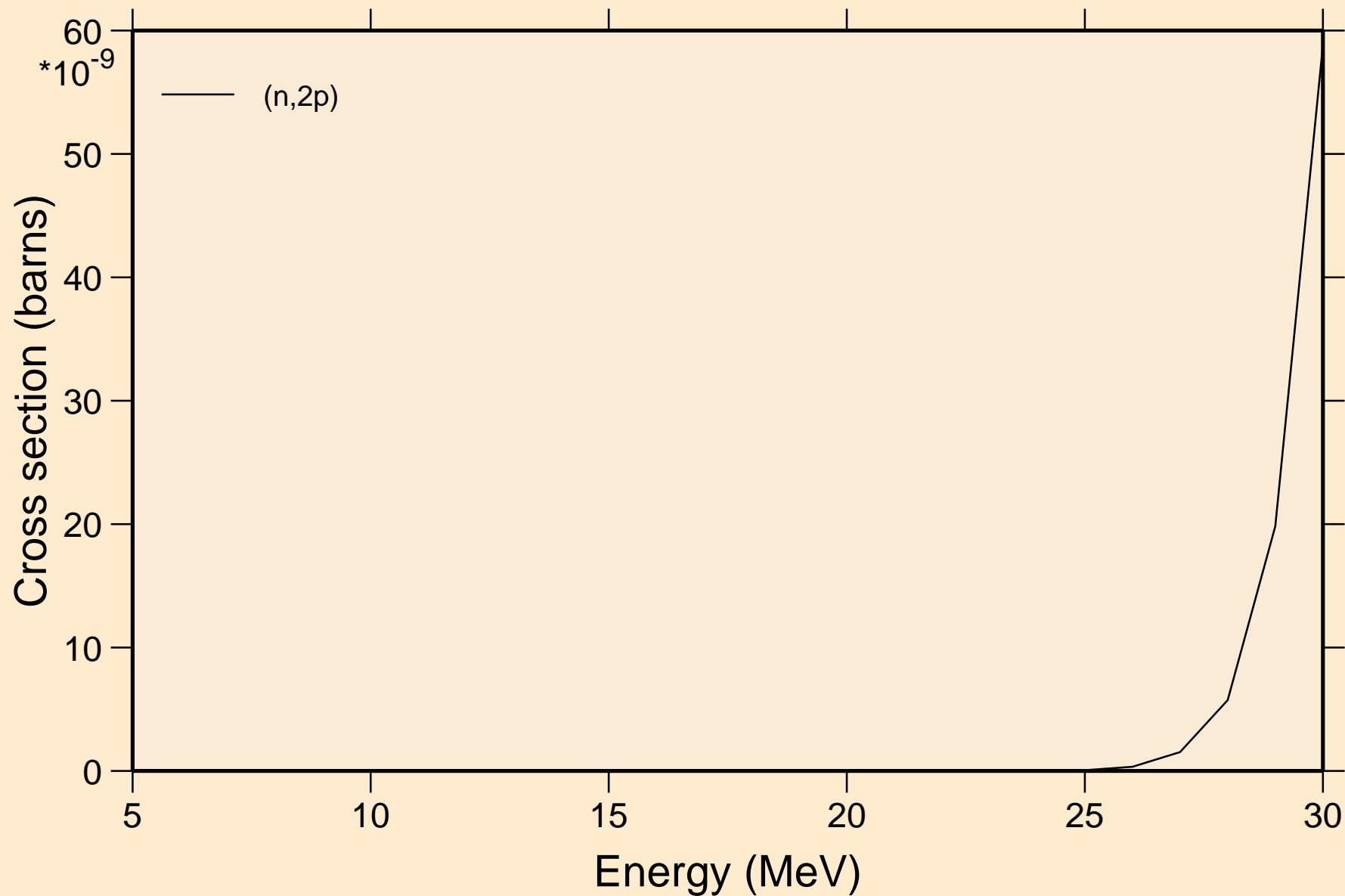
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



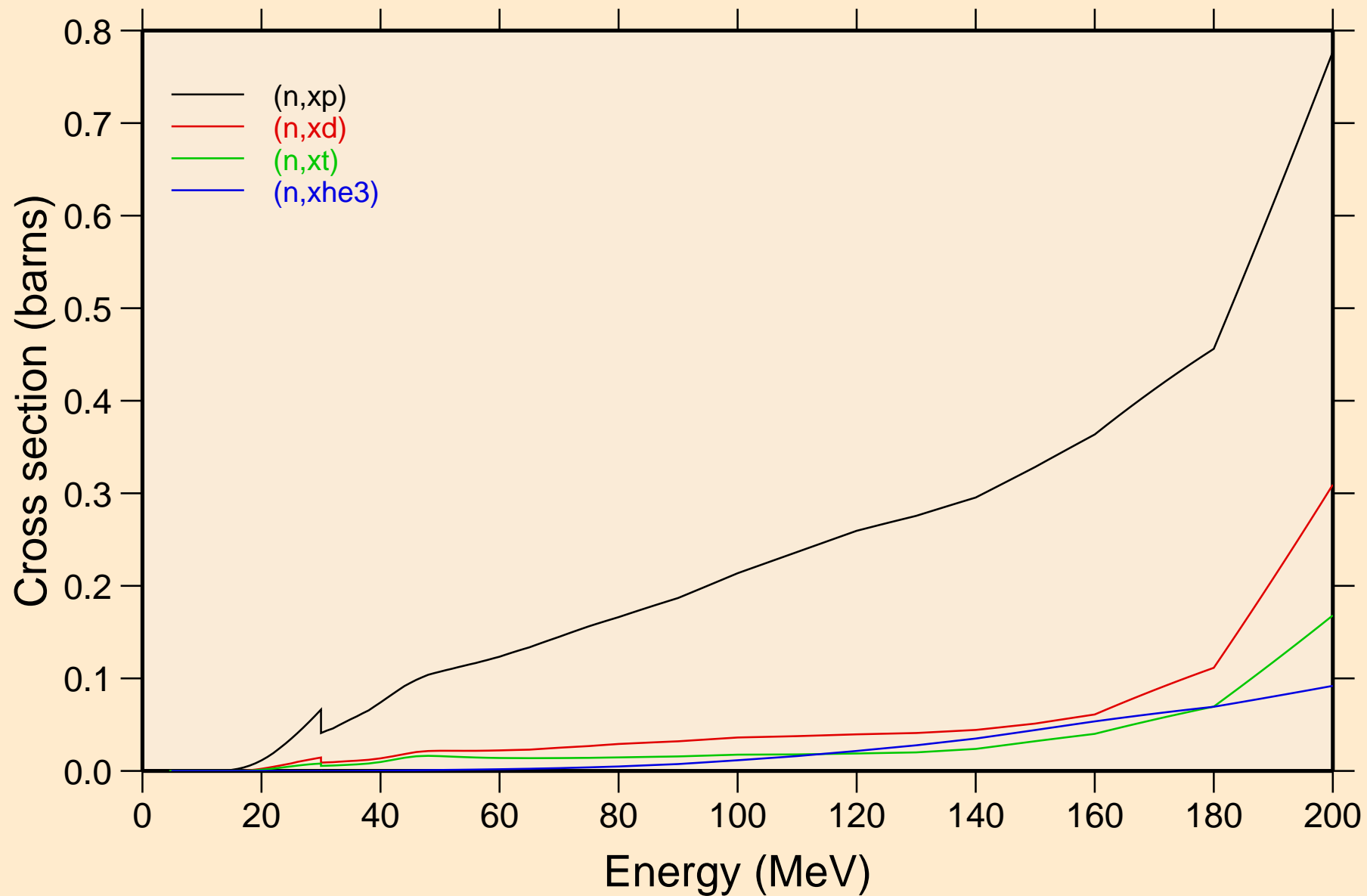
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Threshold reactions



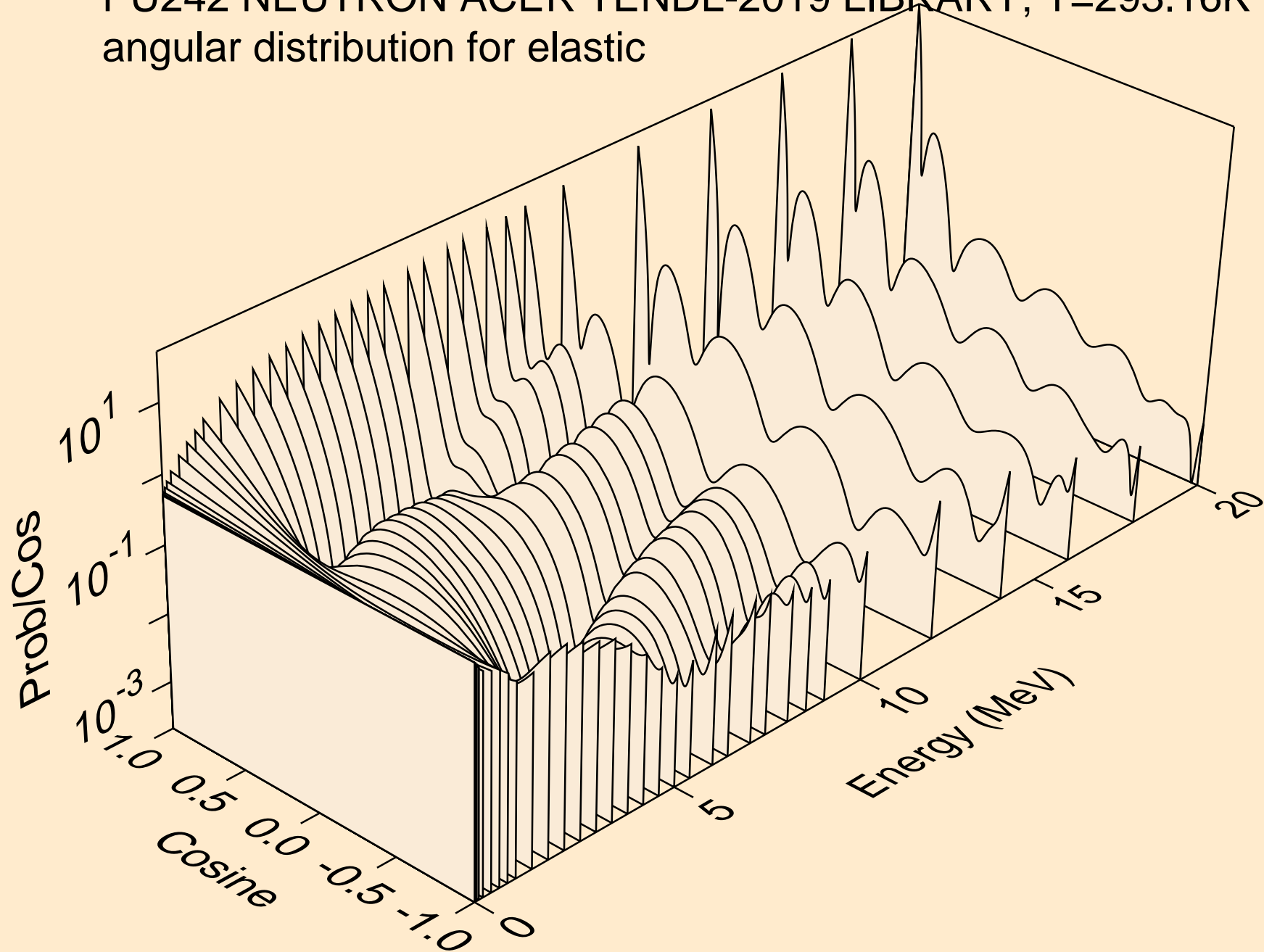
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Threshold reactions



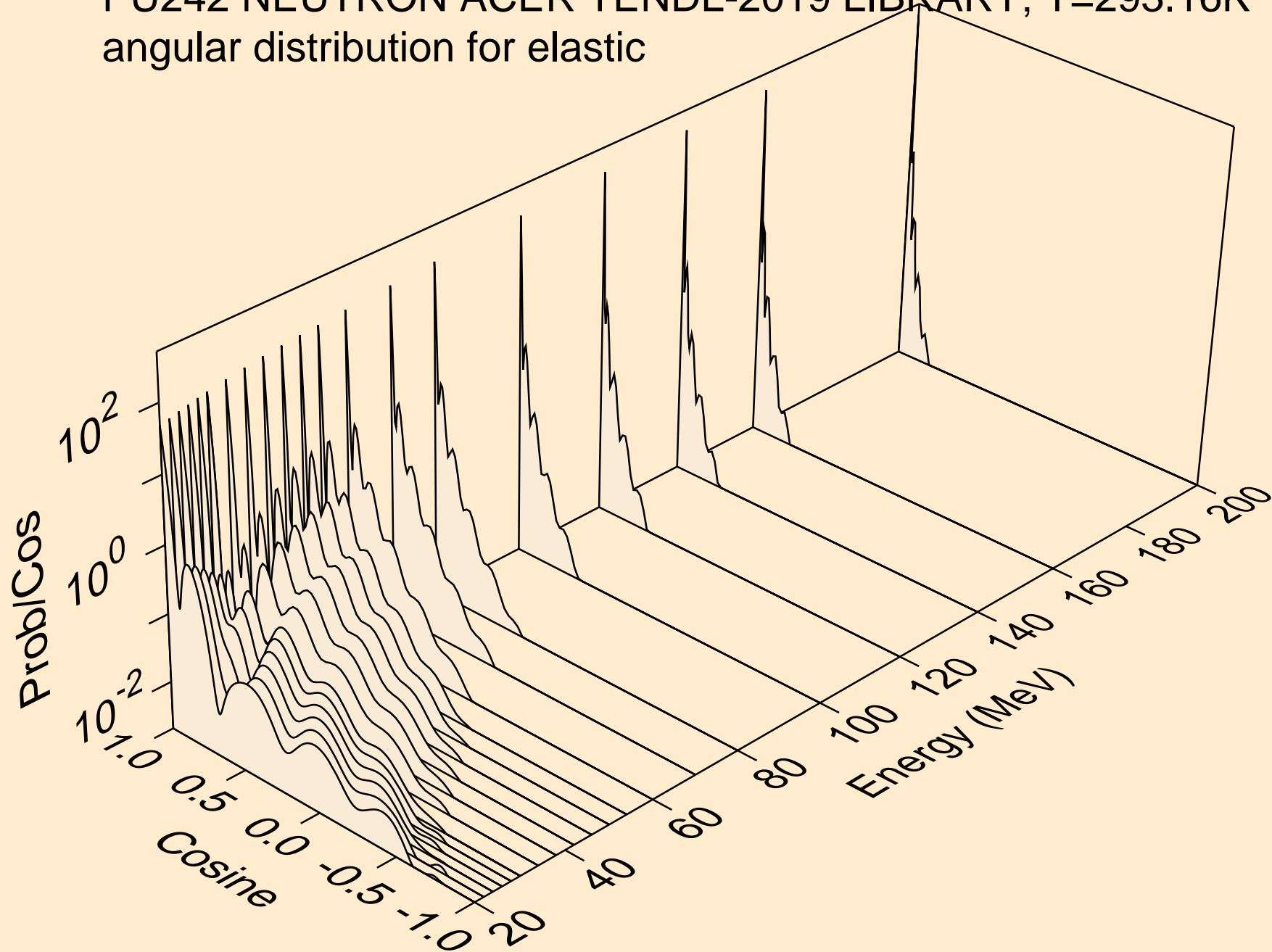
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

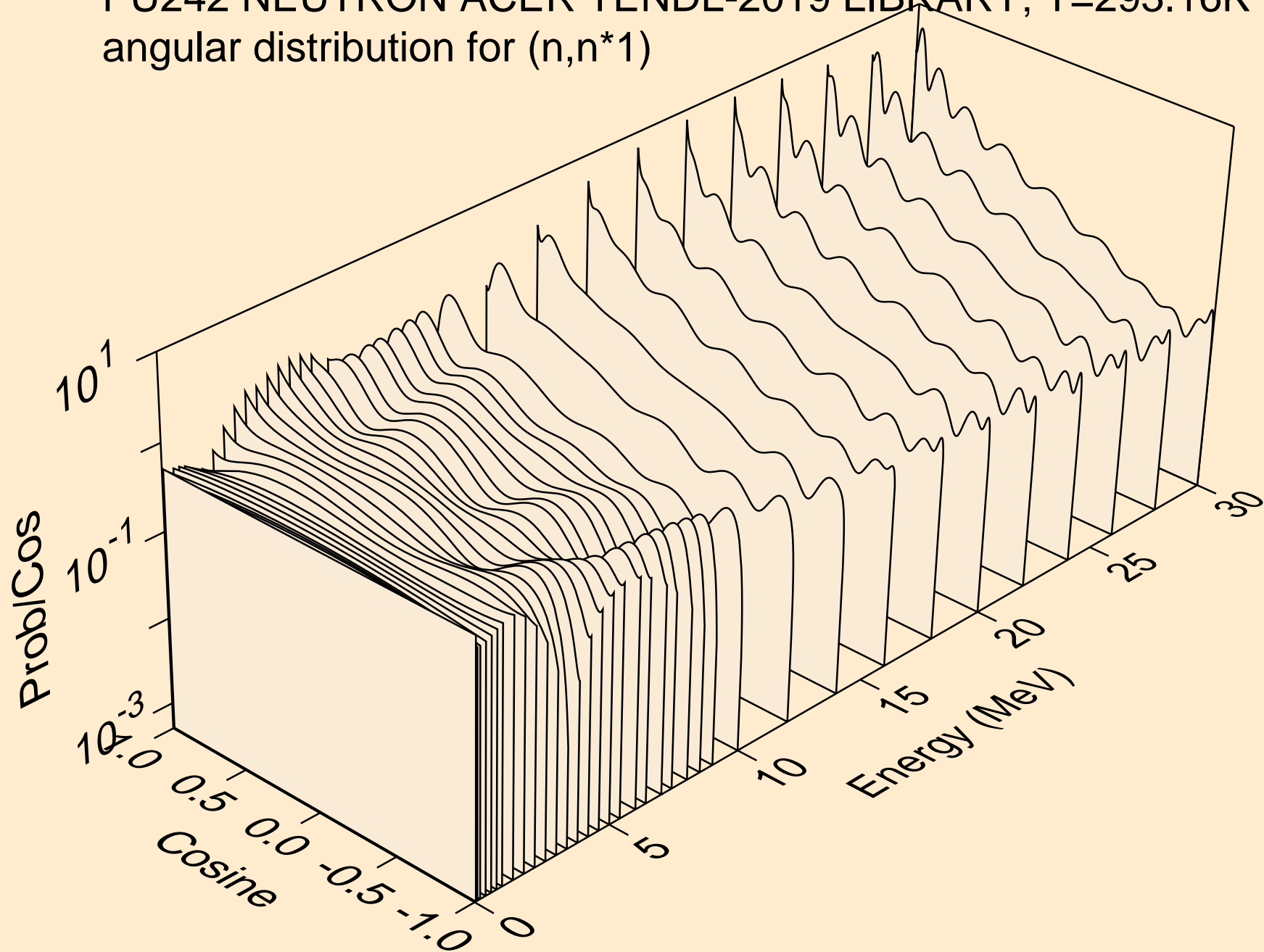


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angular distribution for elastic

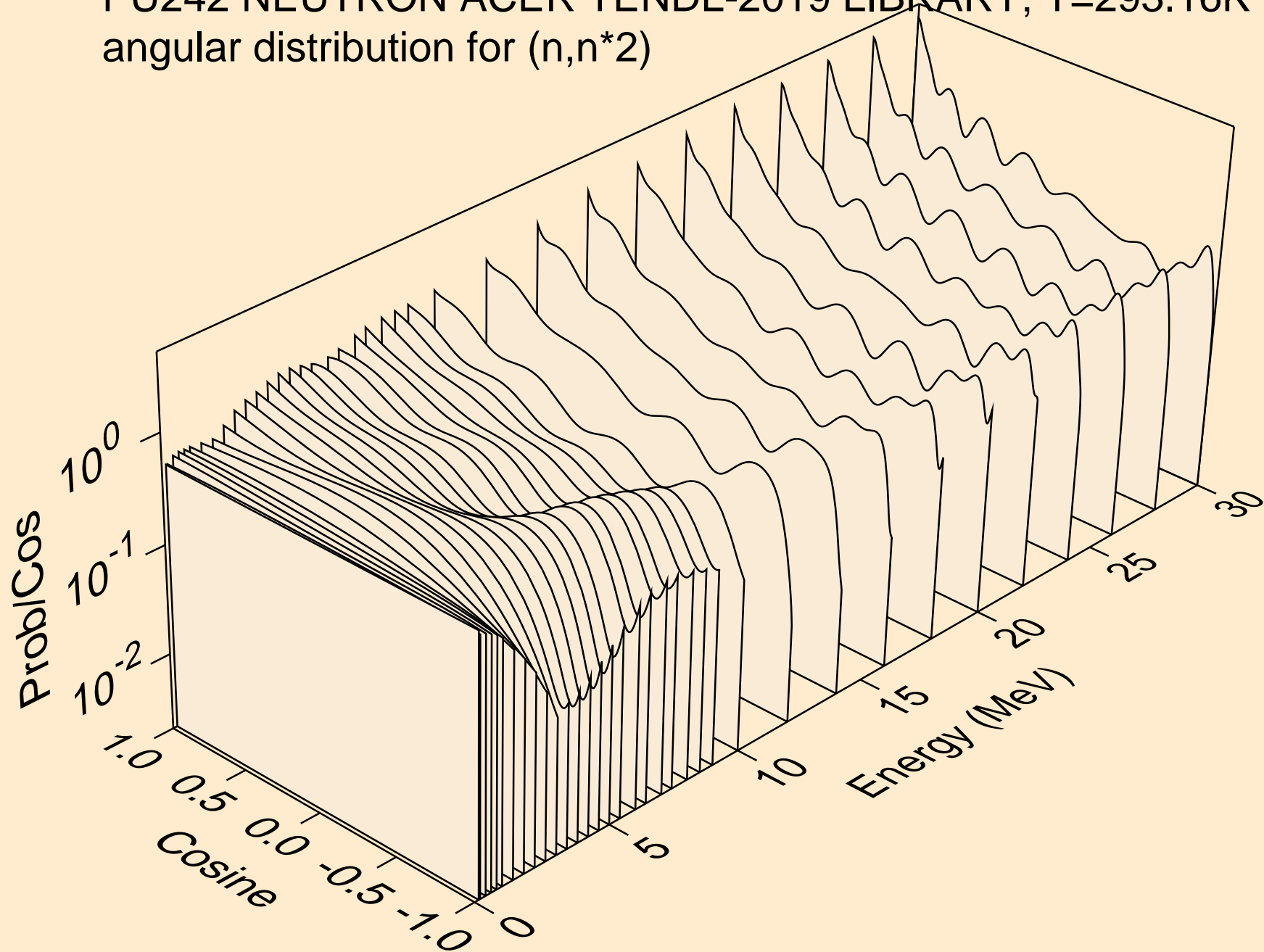




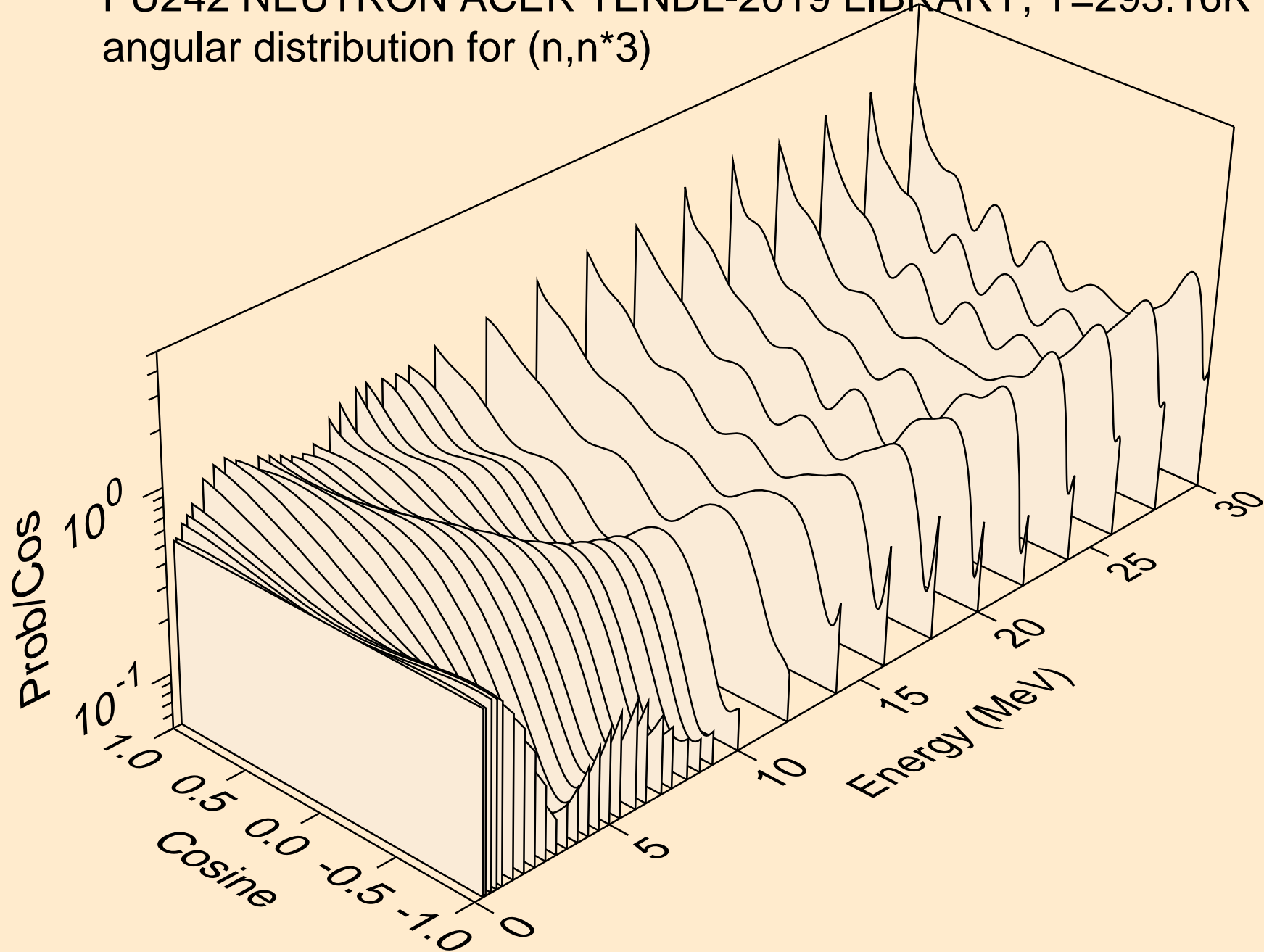
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angular distribution for (n,n\*1)



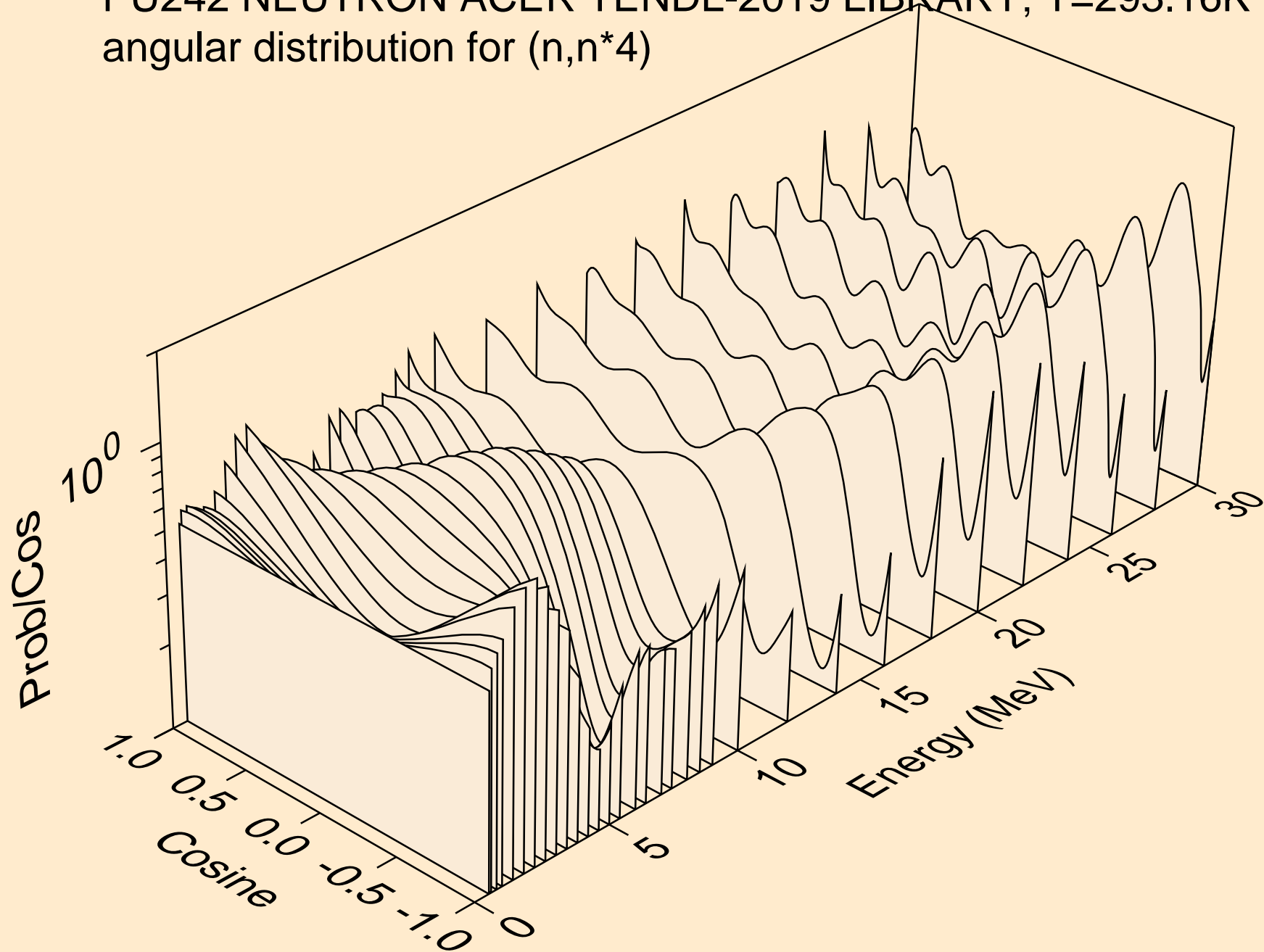
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angular distribution for (n,n\*2)



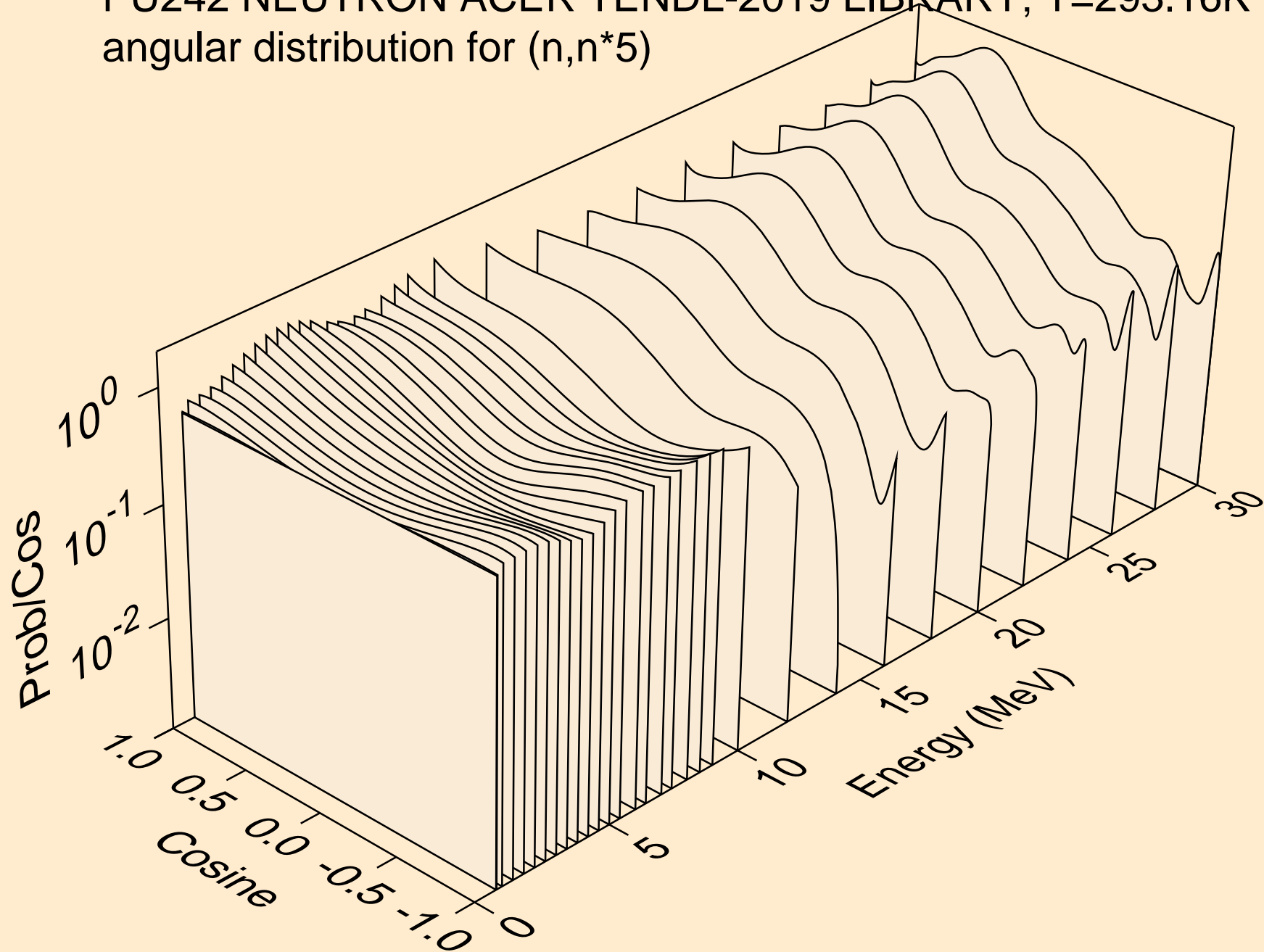
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angular distribution for (n,n\*3)



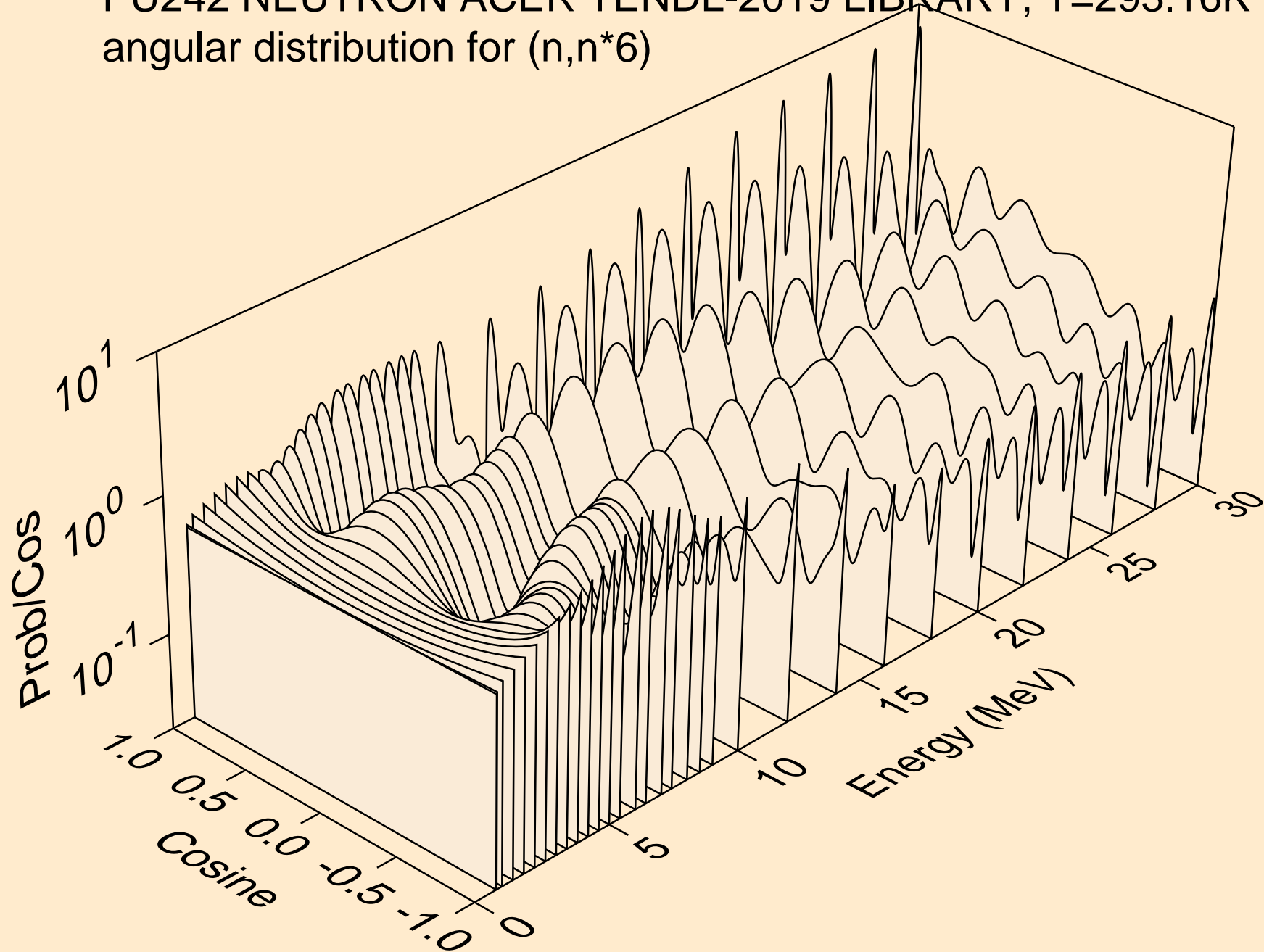
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angular distribution for (n,n\*4)



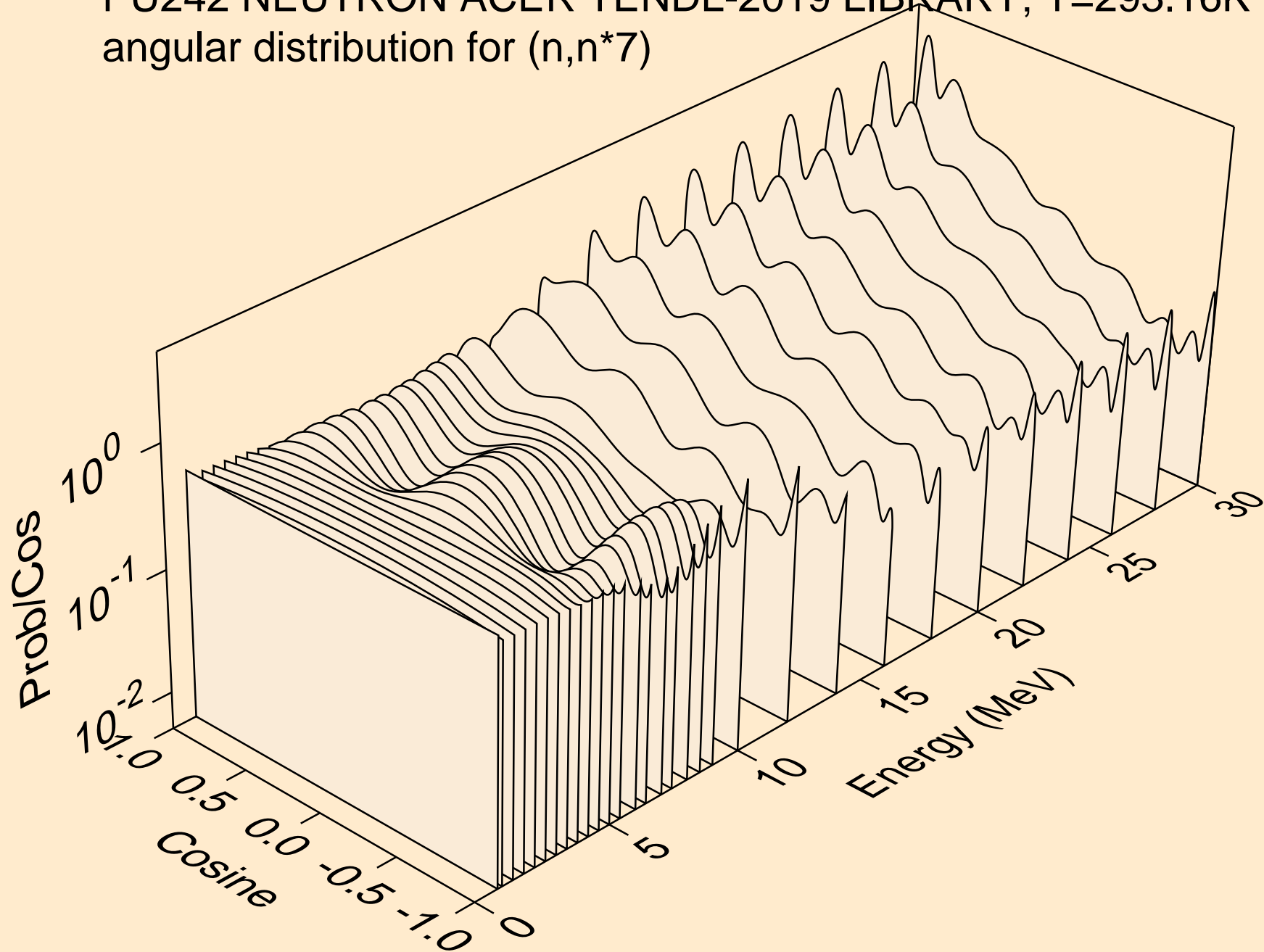
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angular distribution for (n,n\*5)



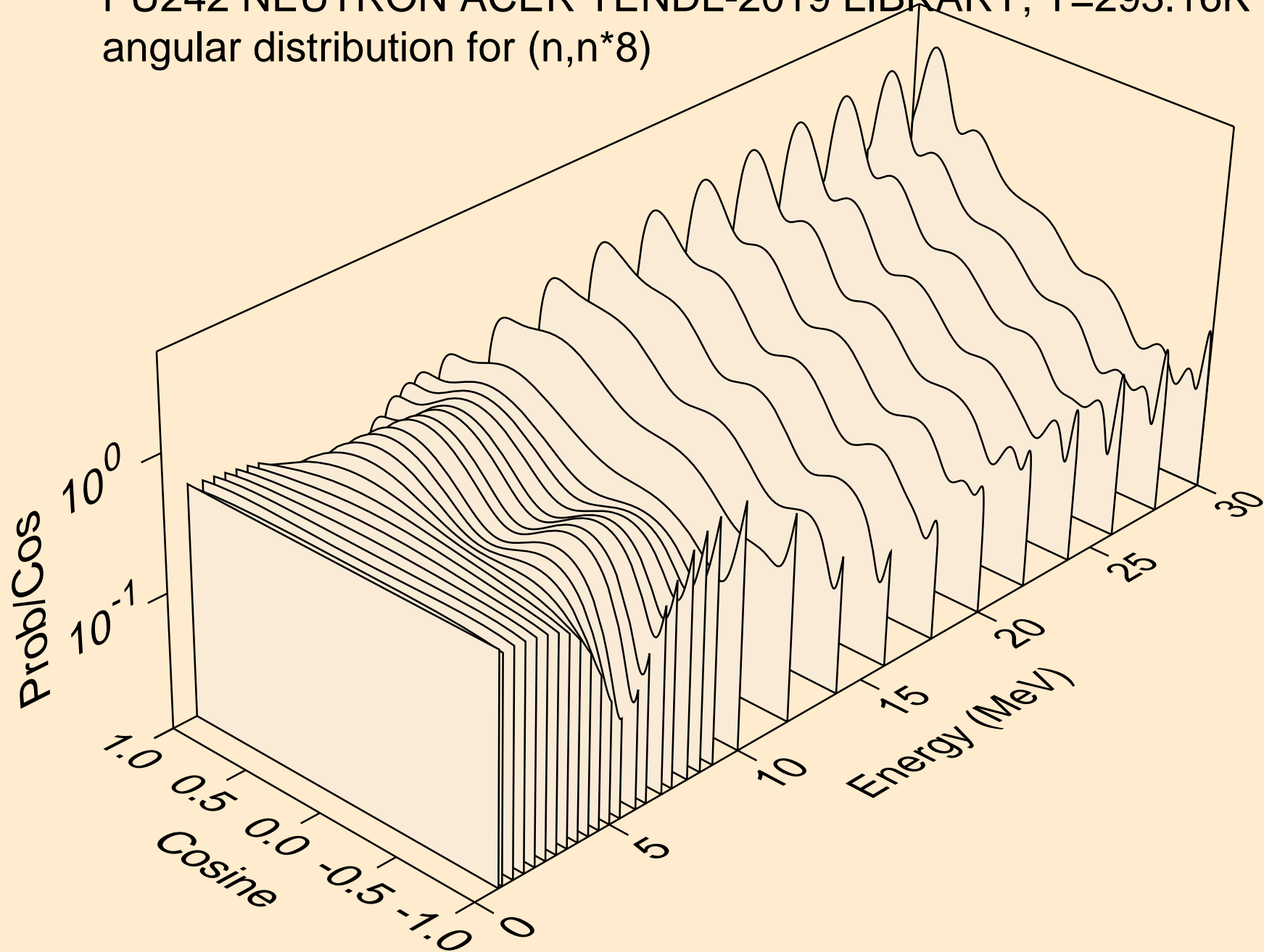
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

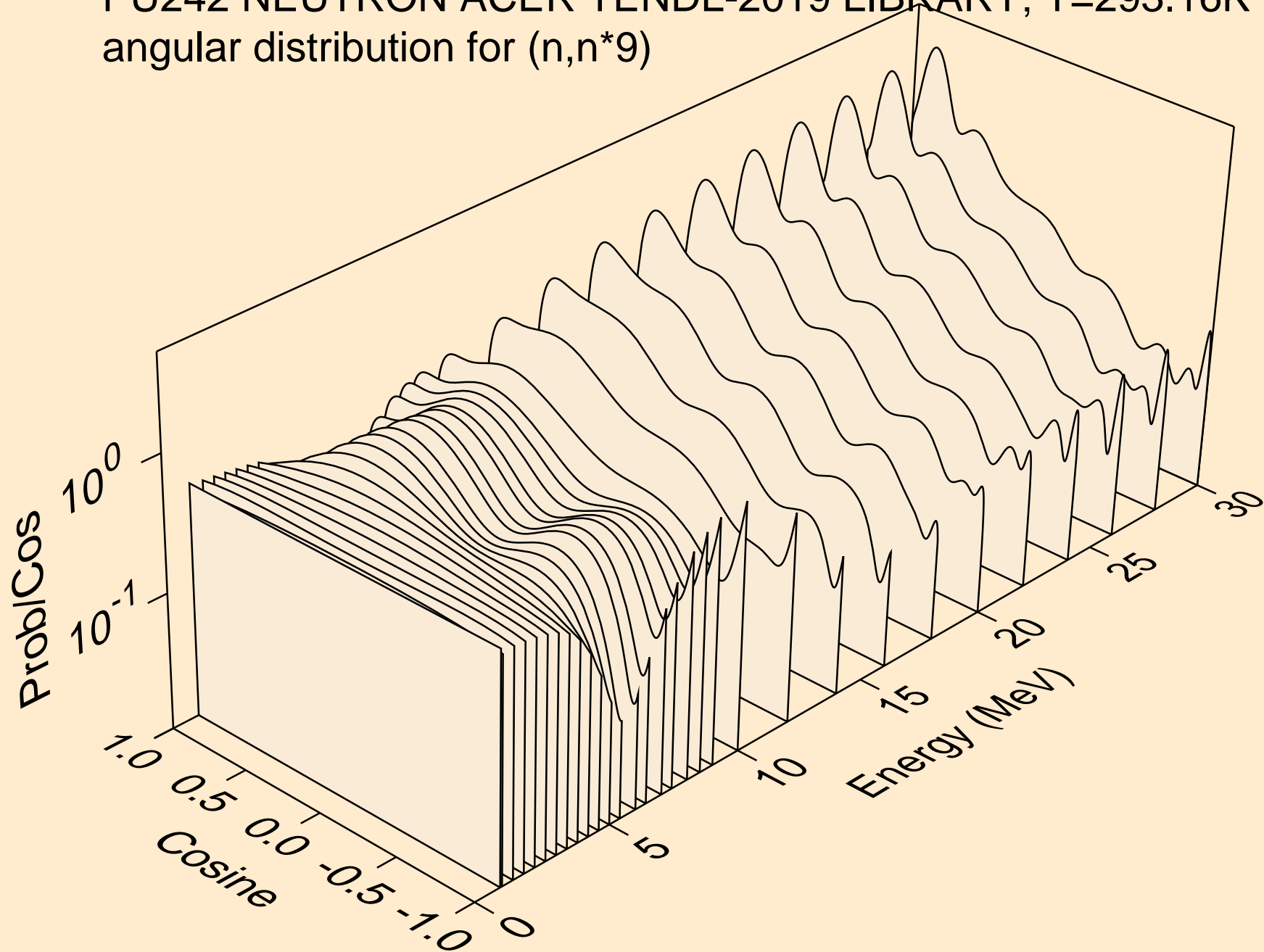


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

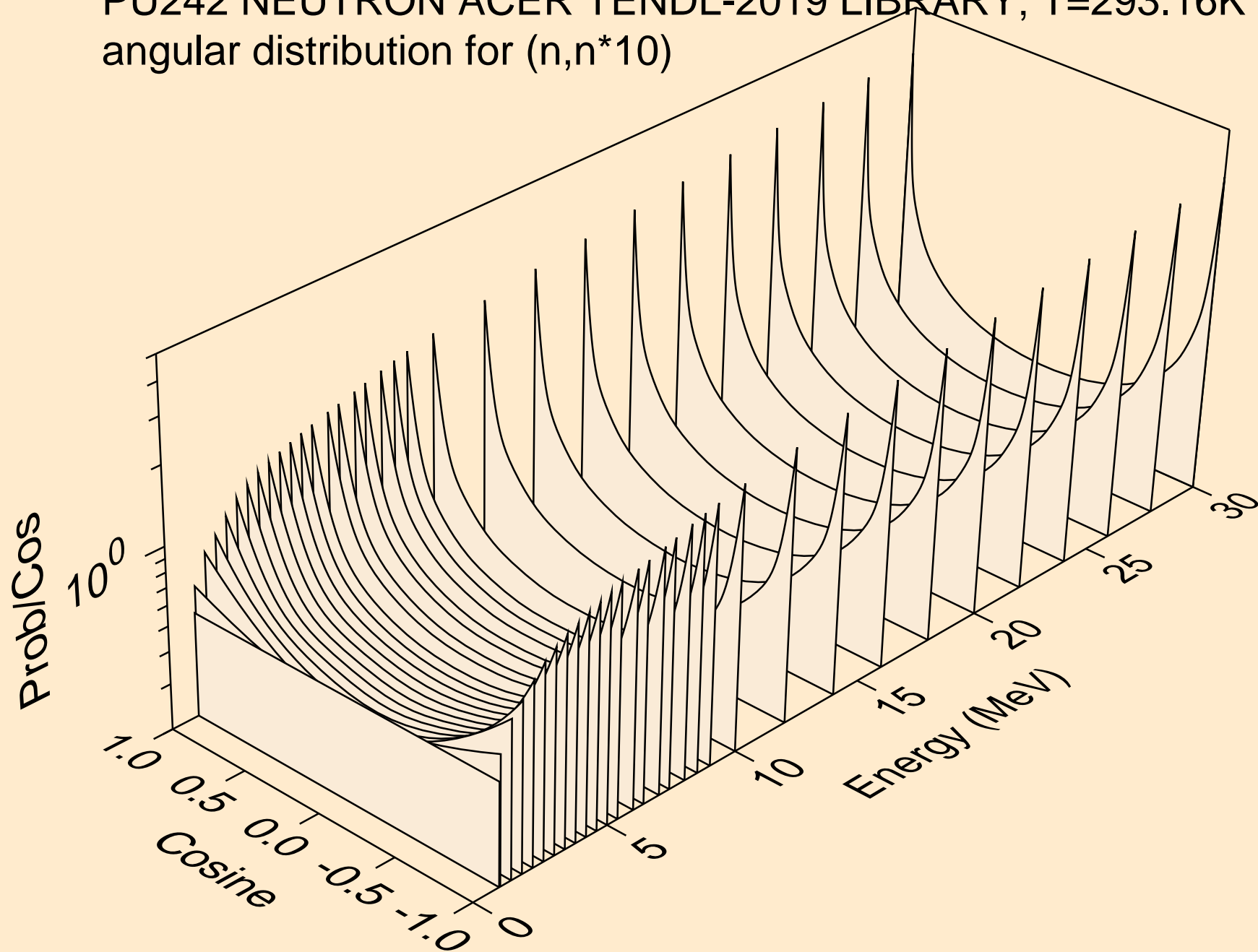




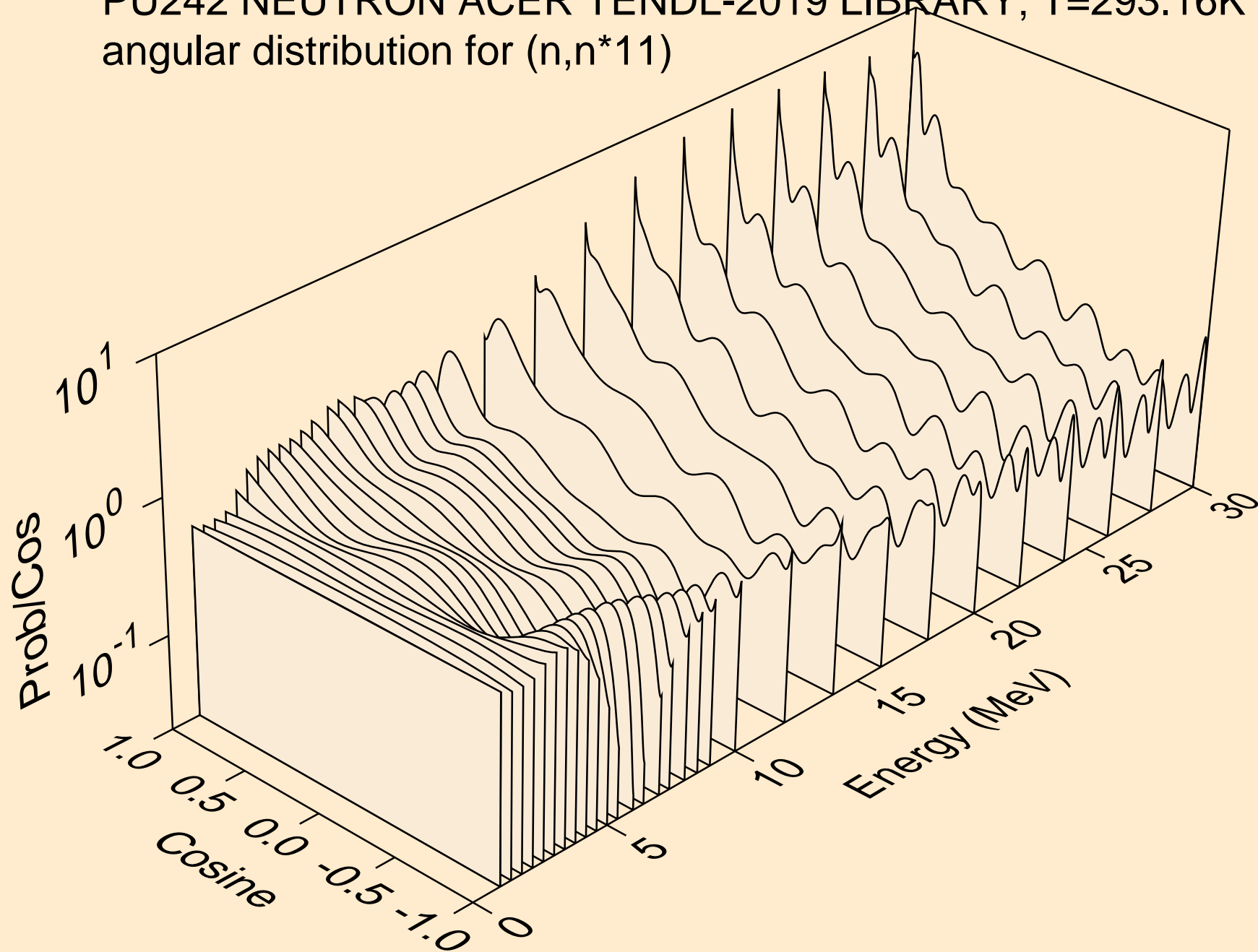
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angular distribution for (n,n\*9)



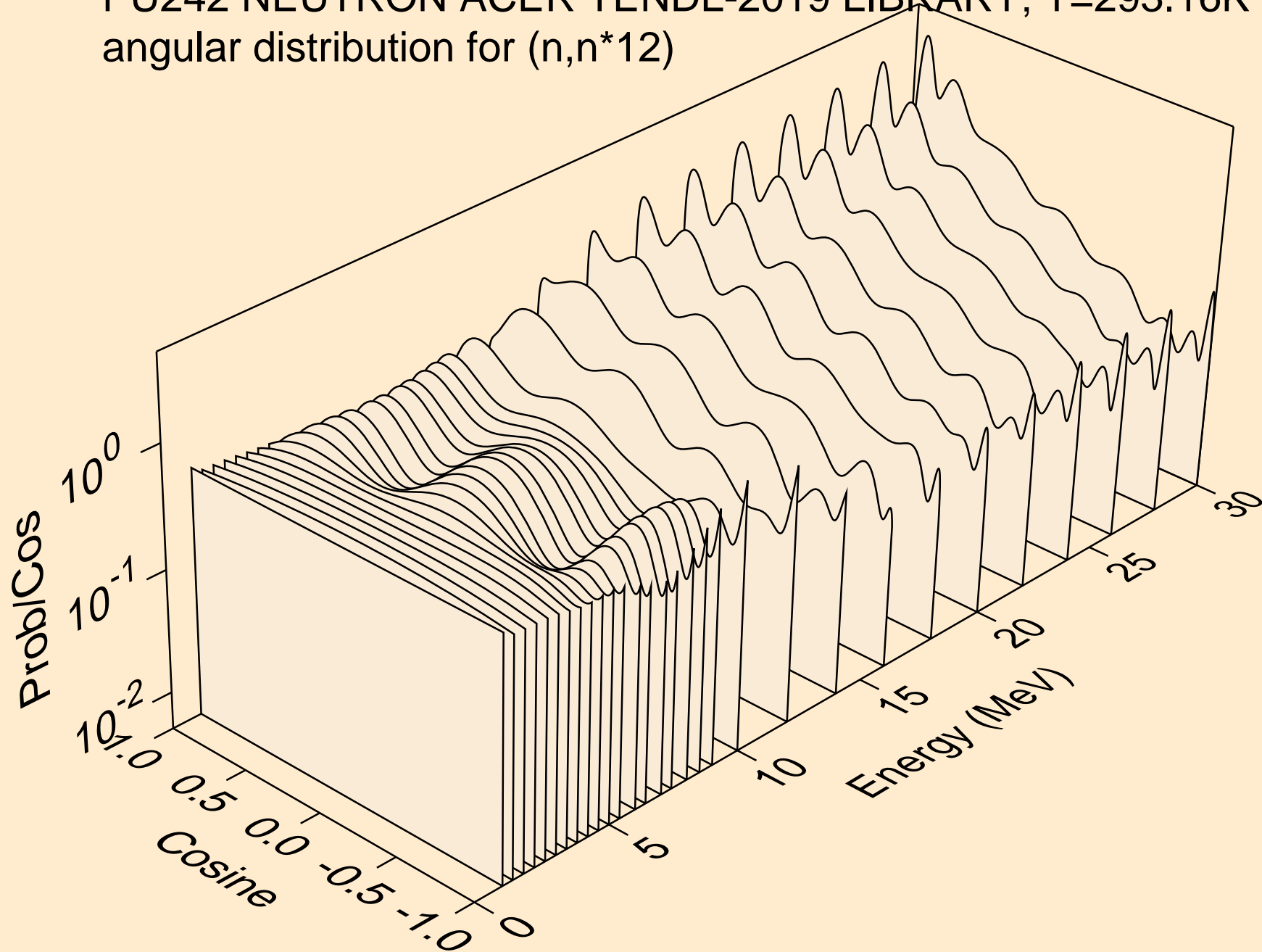
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angular distribution for (n,n\*10)



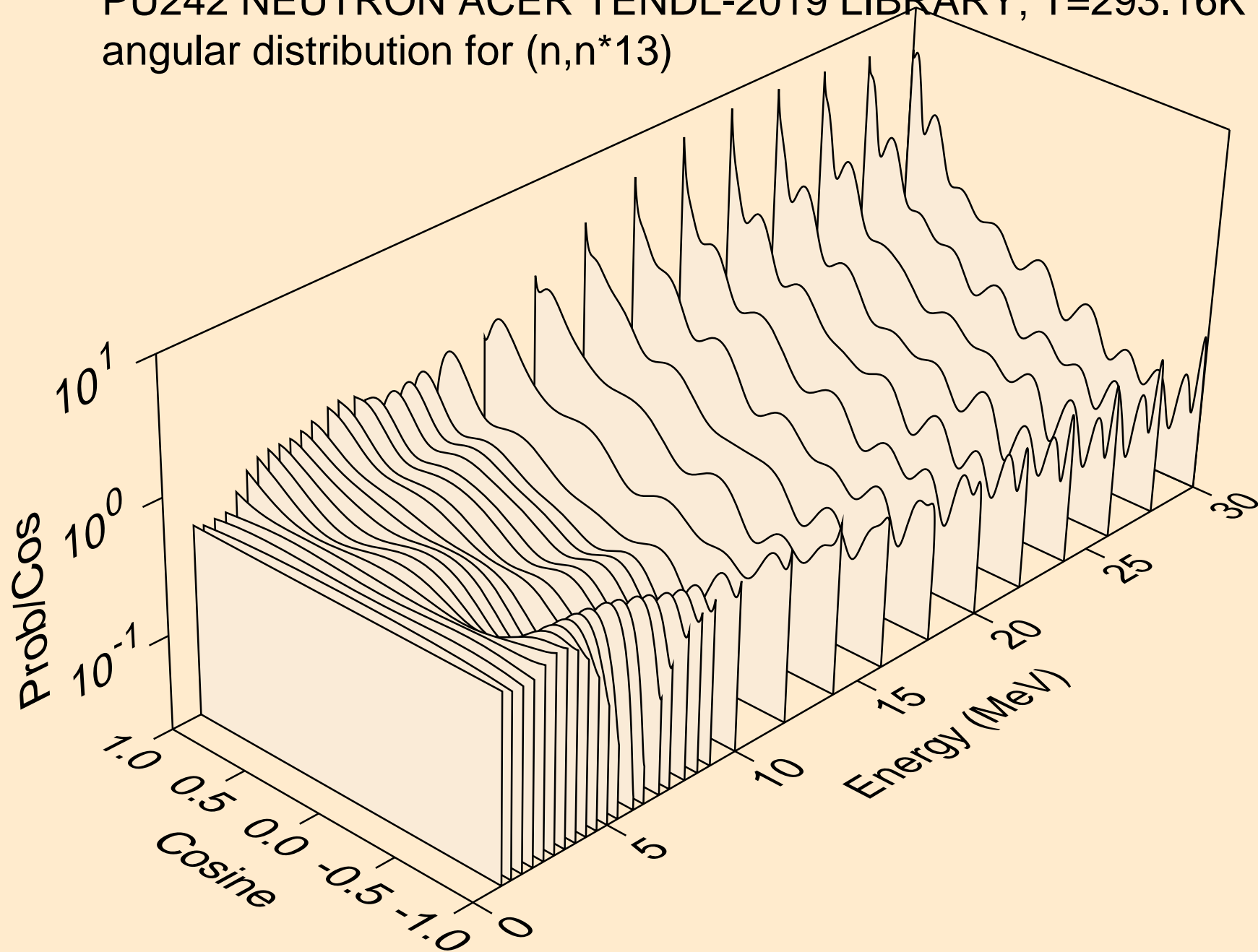
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angular distribution for (n,n\*11)



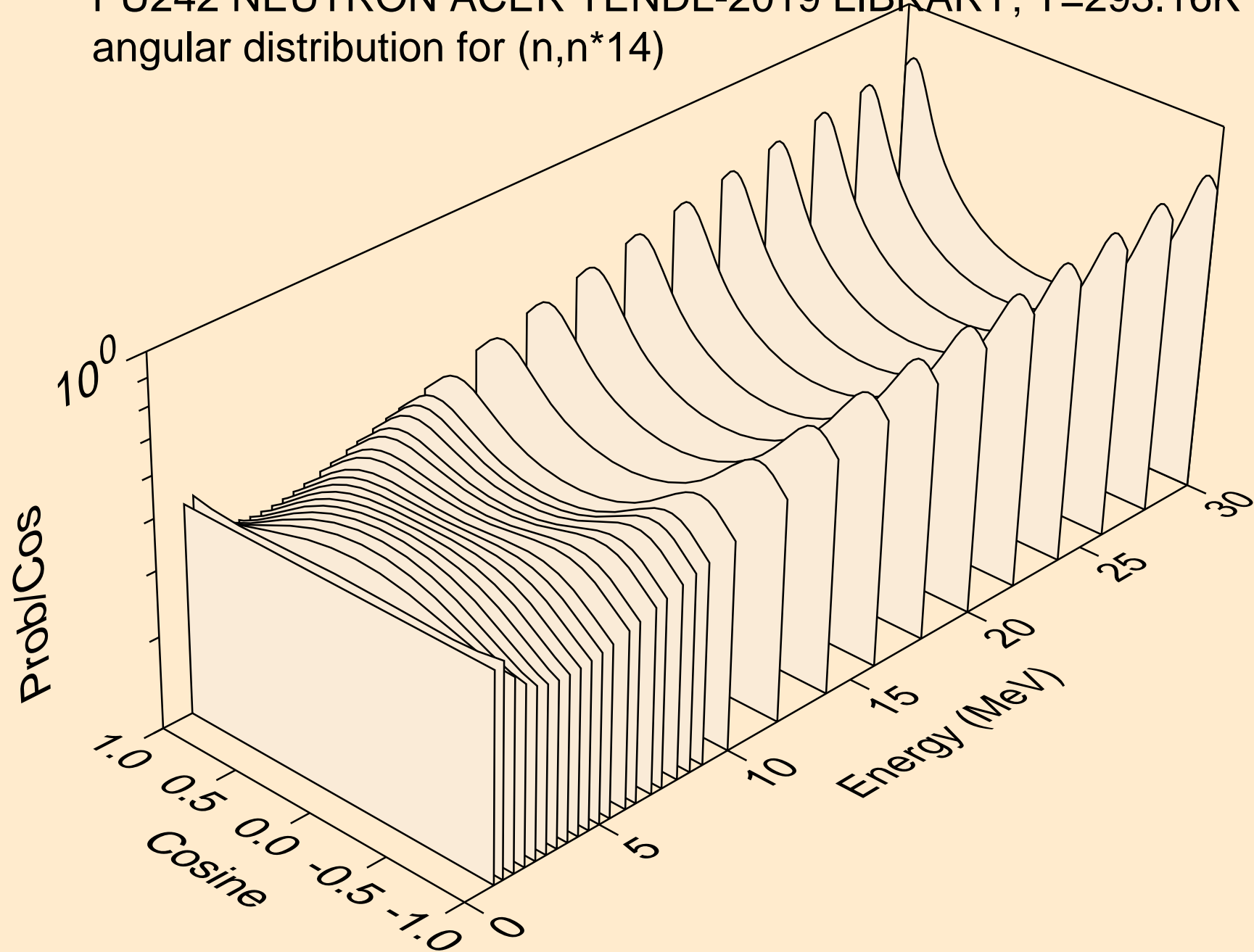
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angular distribution for (n,n\*12)



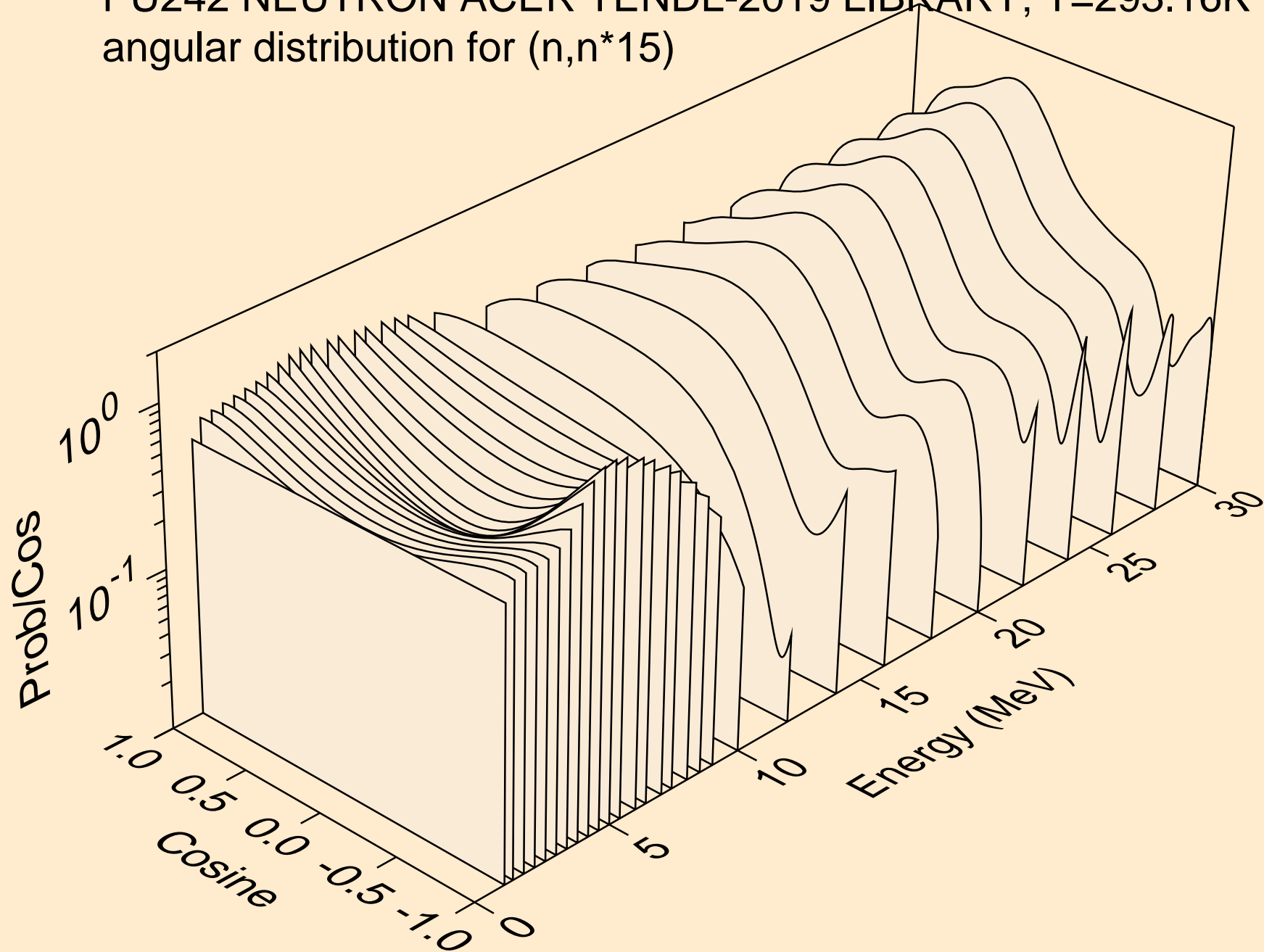
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angular distribution for (n,n\*13)



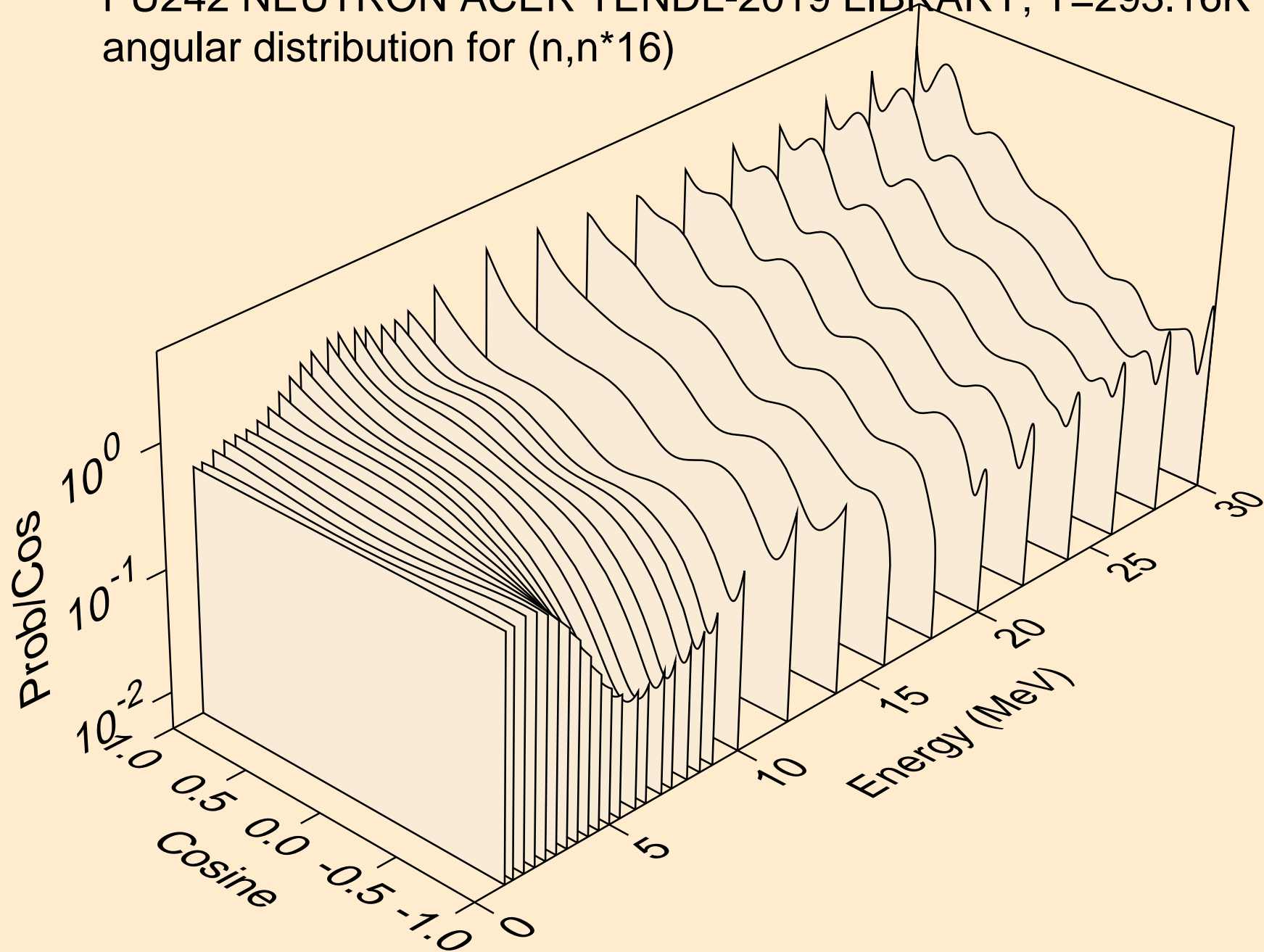
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angular distribution for (n,n\*14)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)

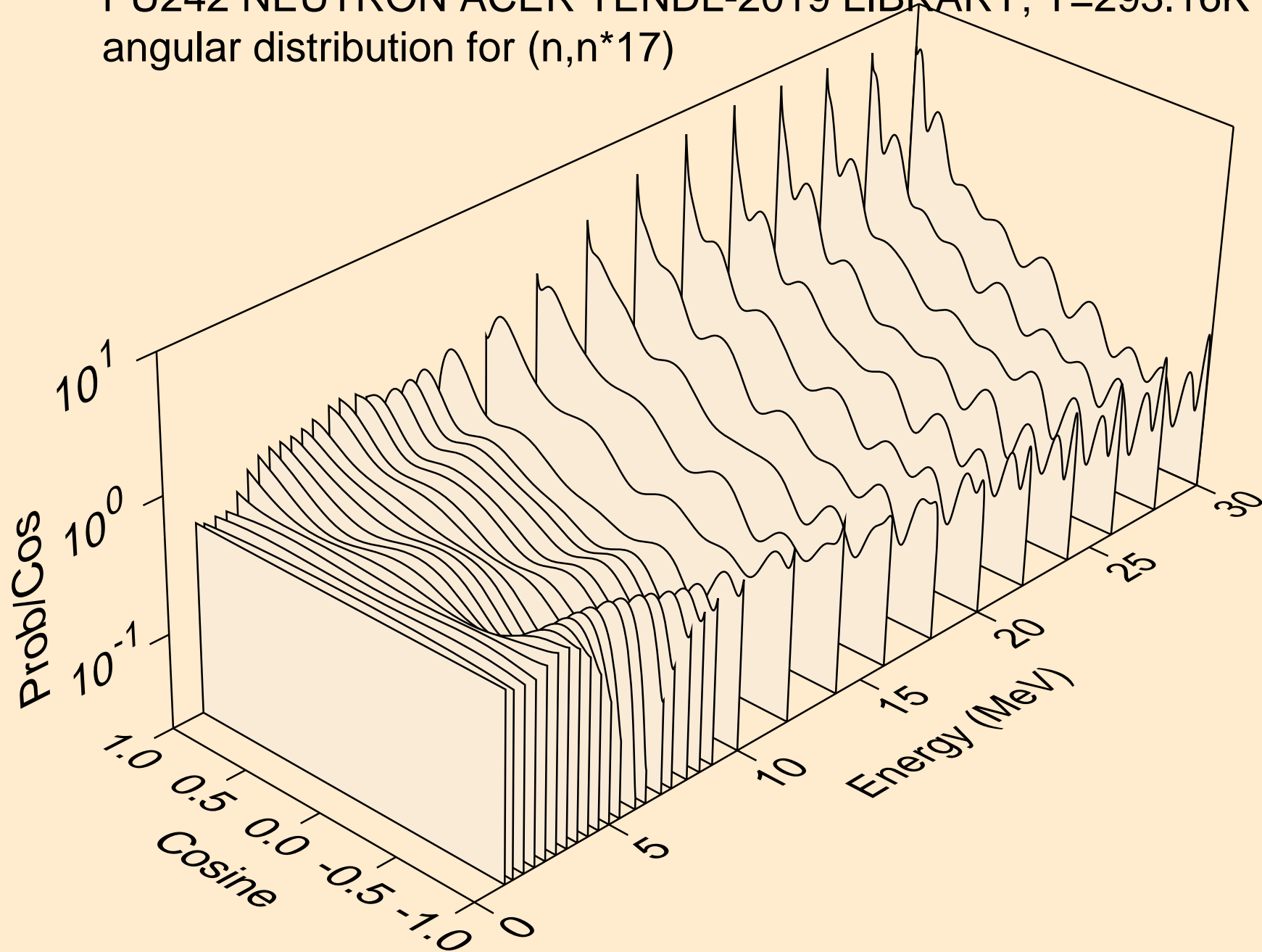


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angular distribution for (n,n\*16)

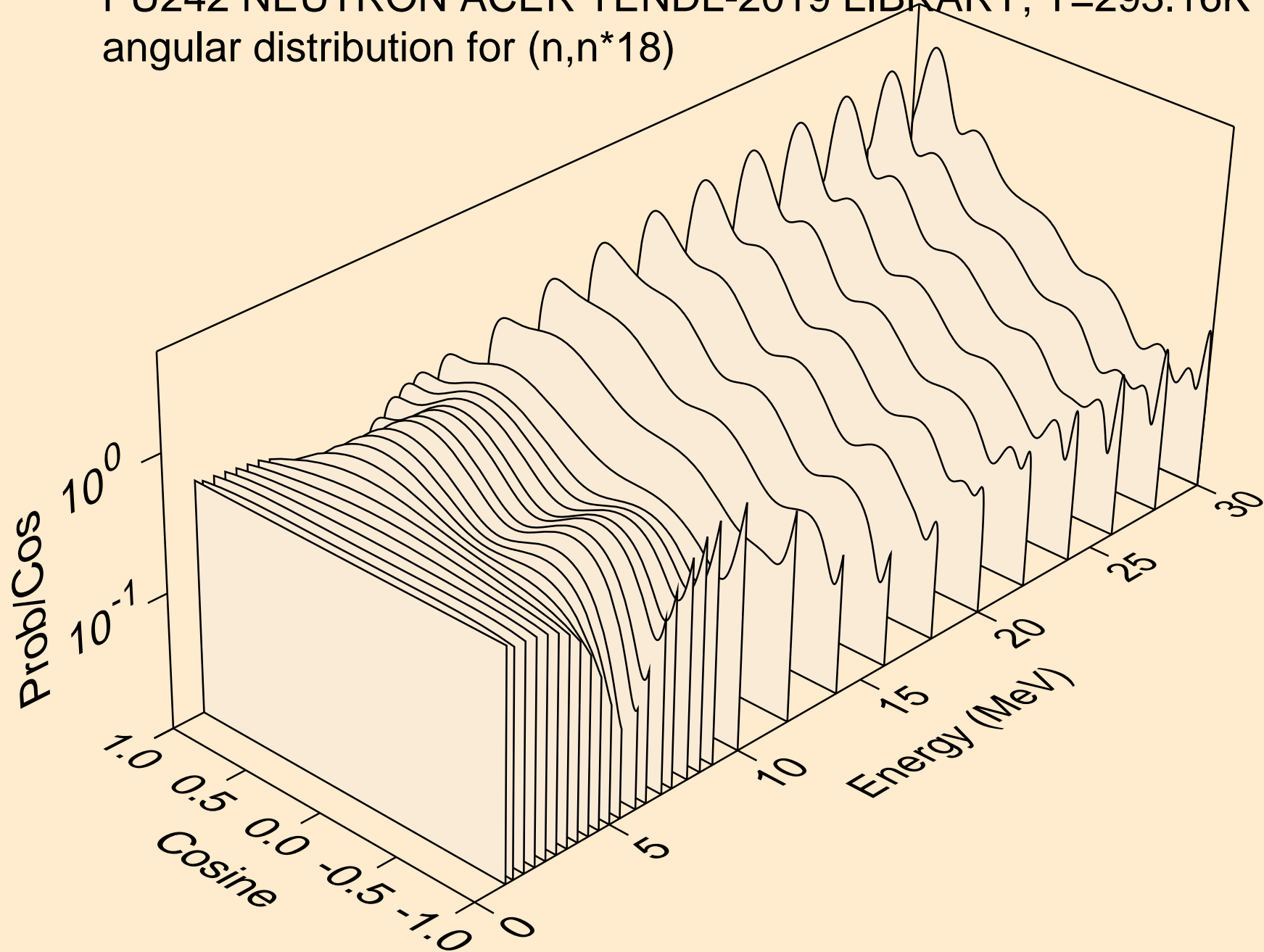




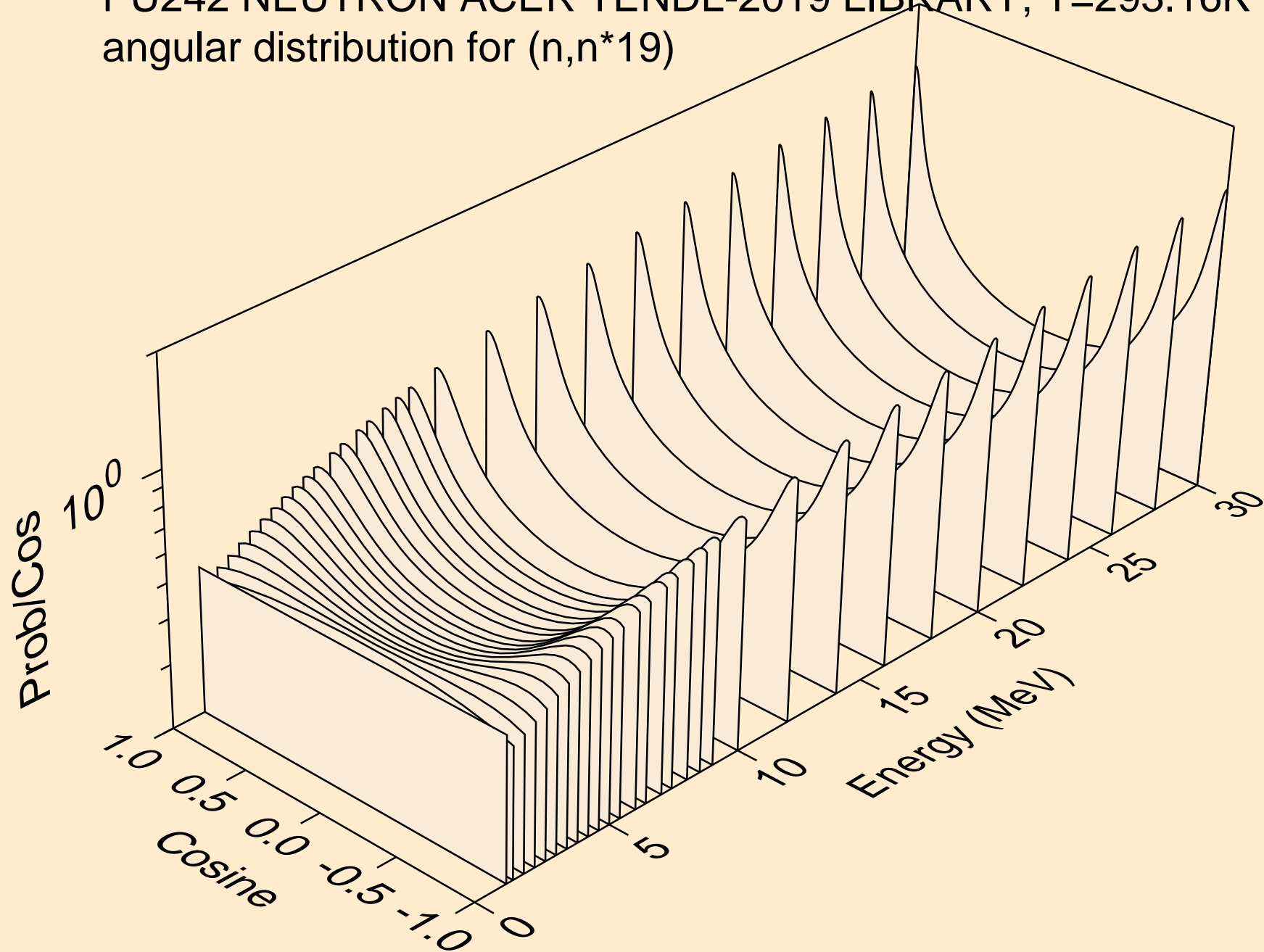
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angular distribution for (n,n\*17)



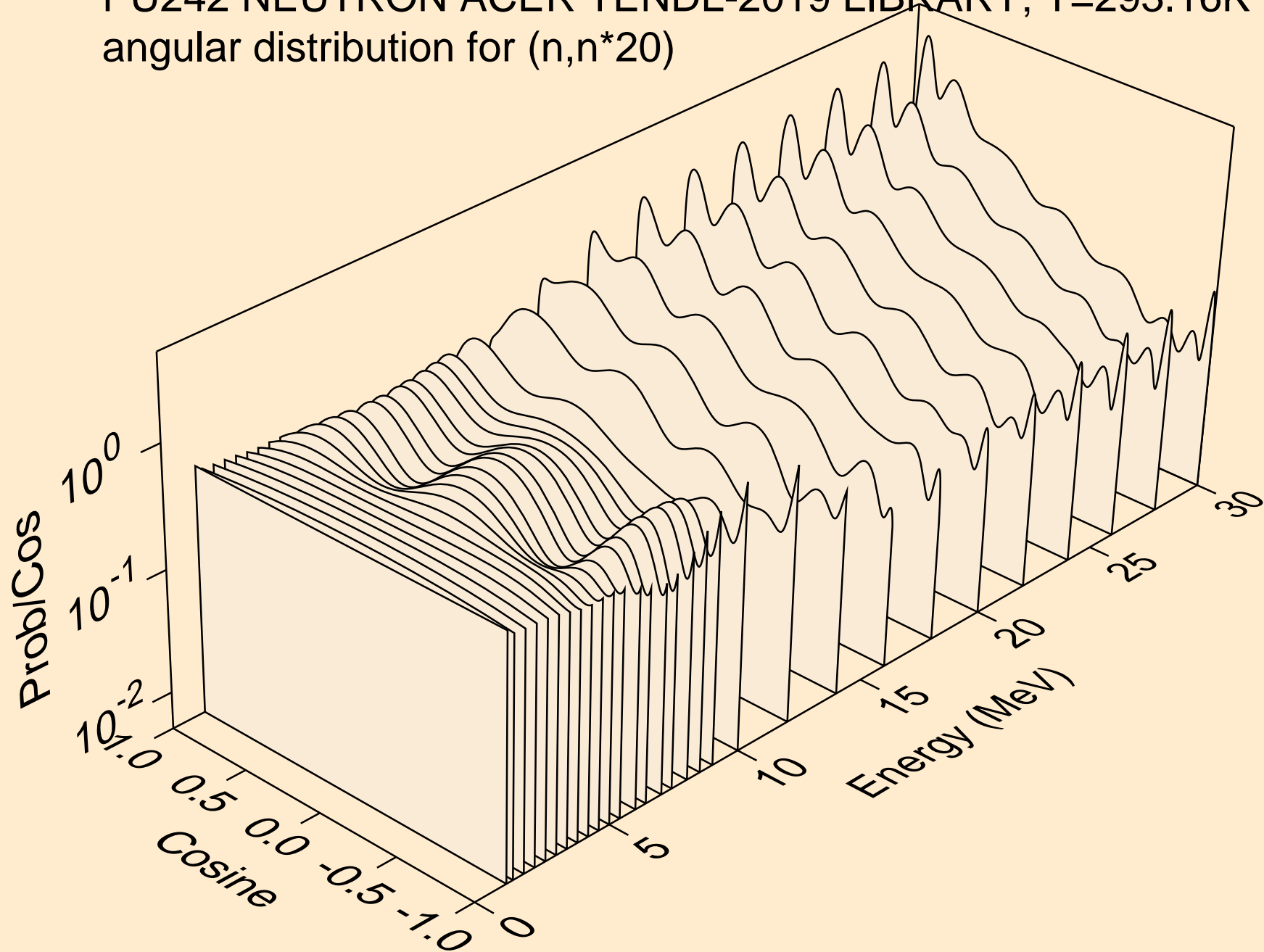
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angular distribution for (n,n\*18)



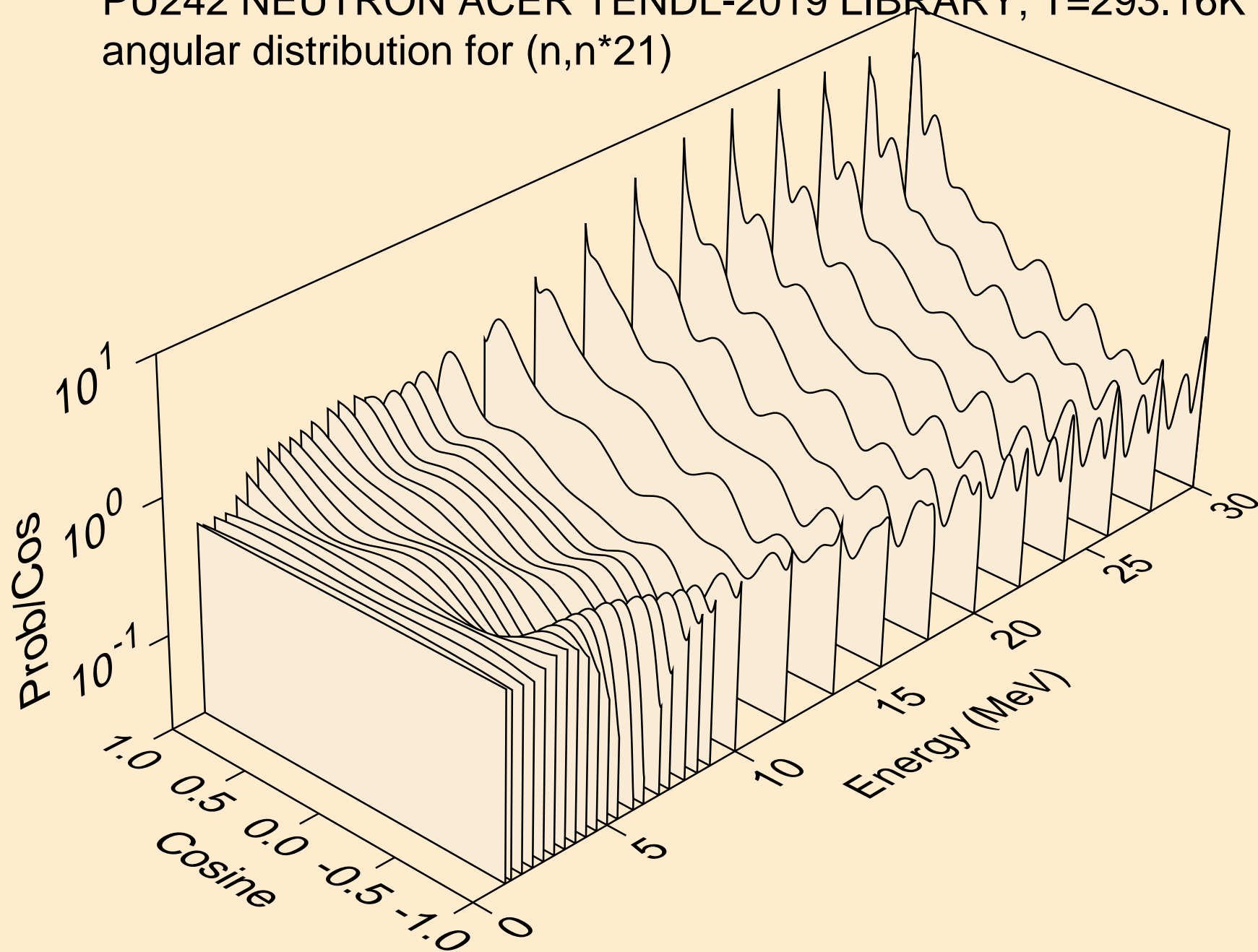
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angular distribution for (n,n\*19)



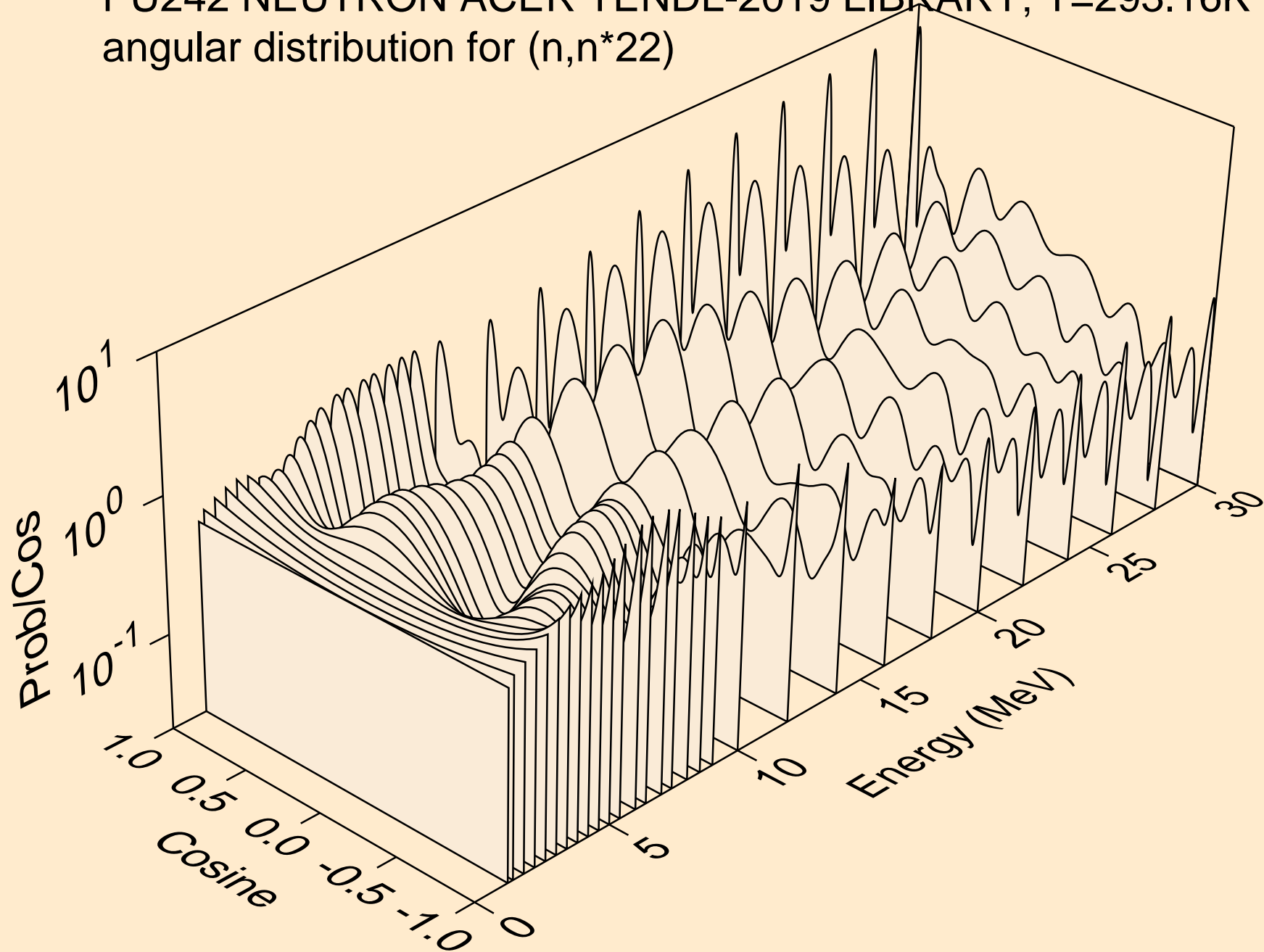
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angular distribution for (n,n\*20)



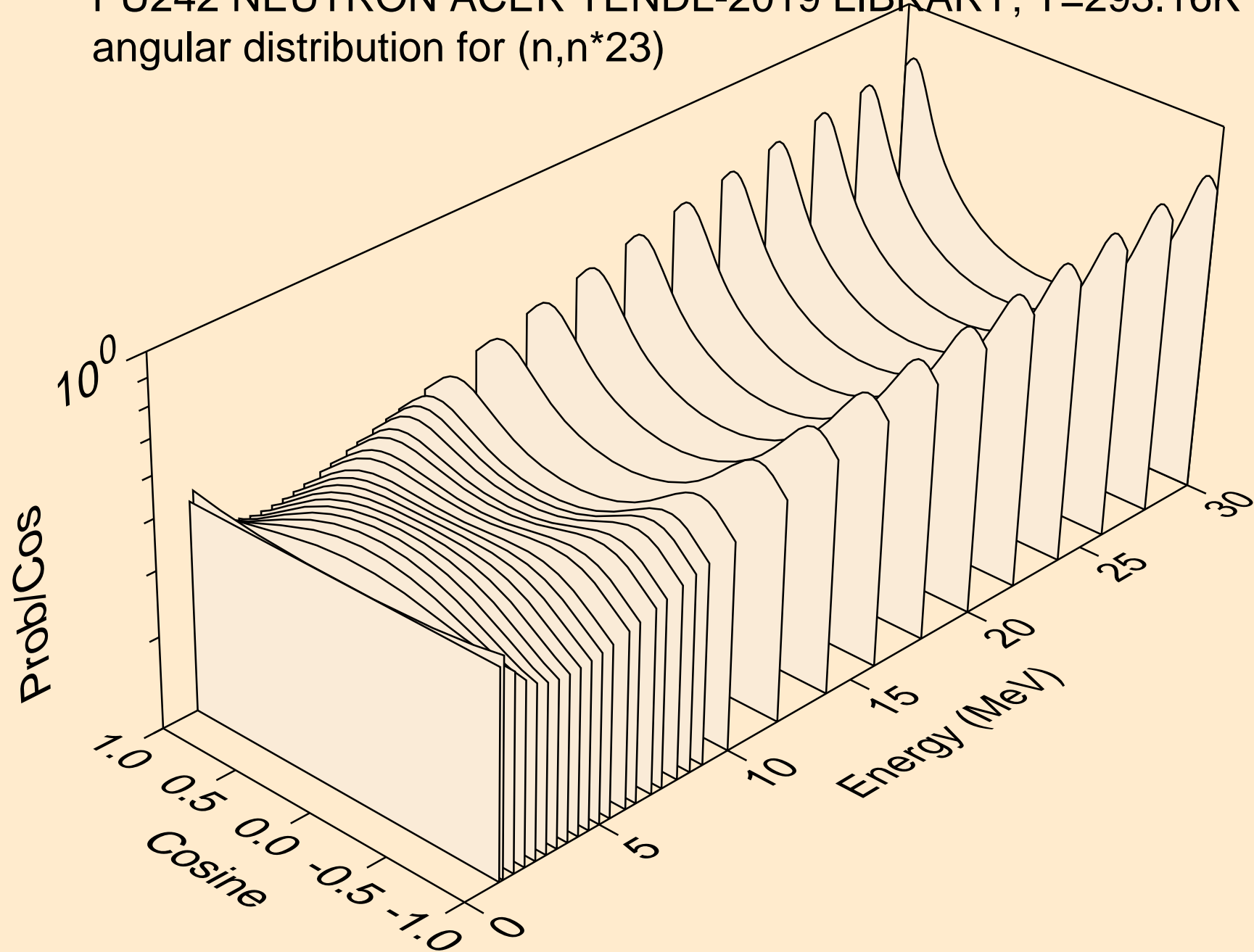
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angular distribution for (n,n\*21)



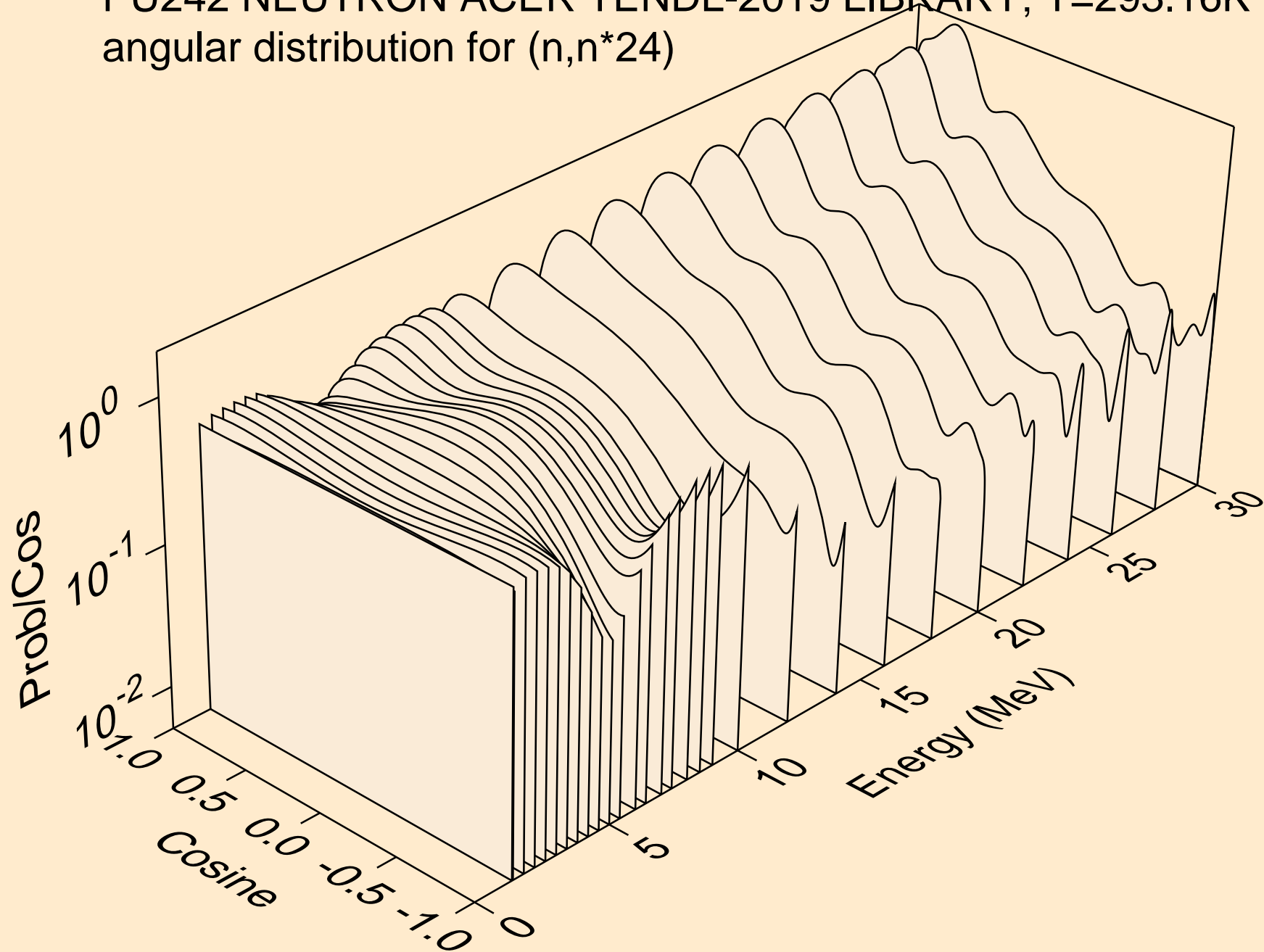
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)

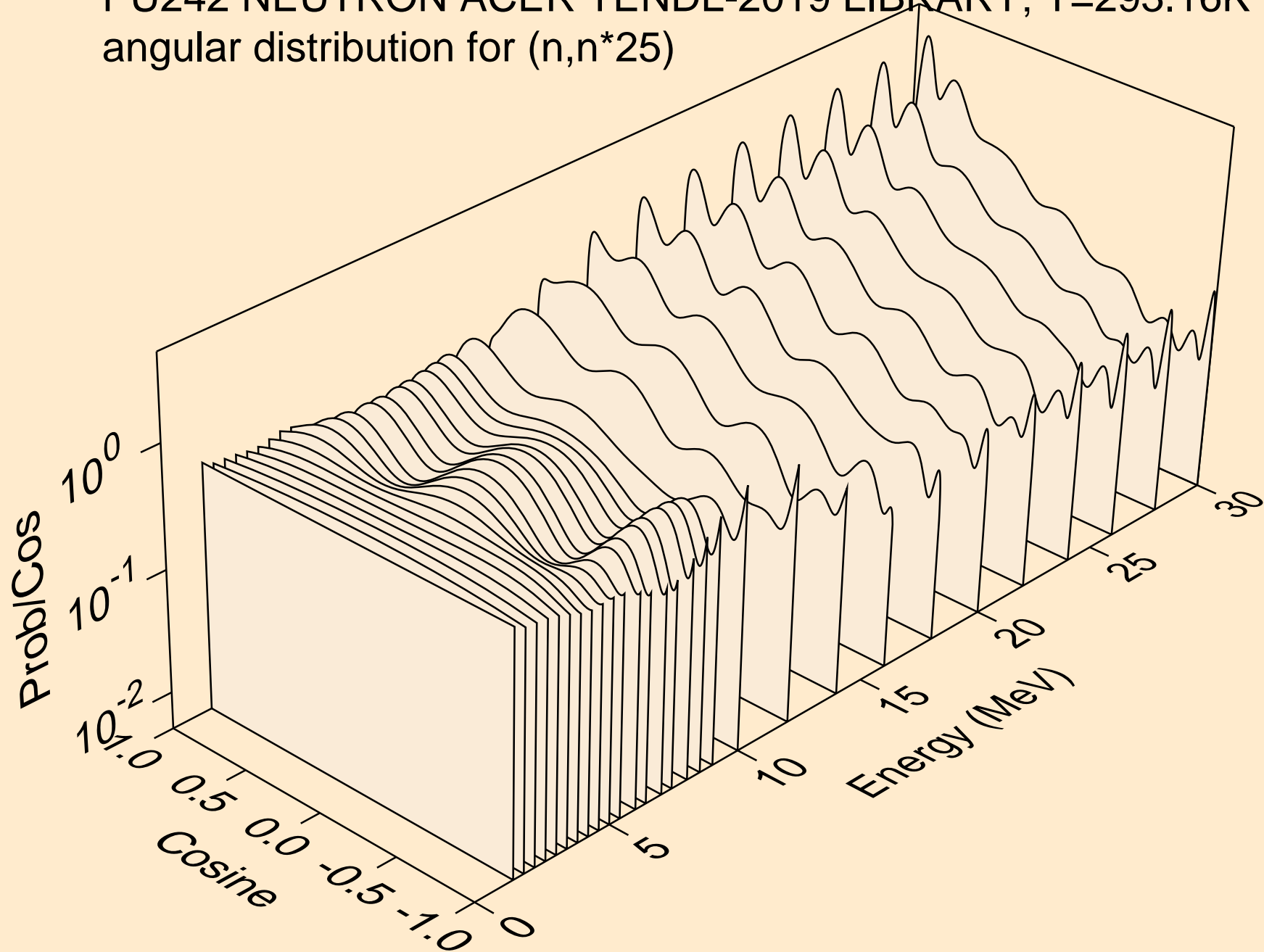


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)

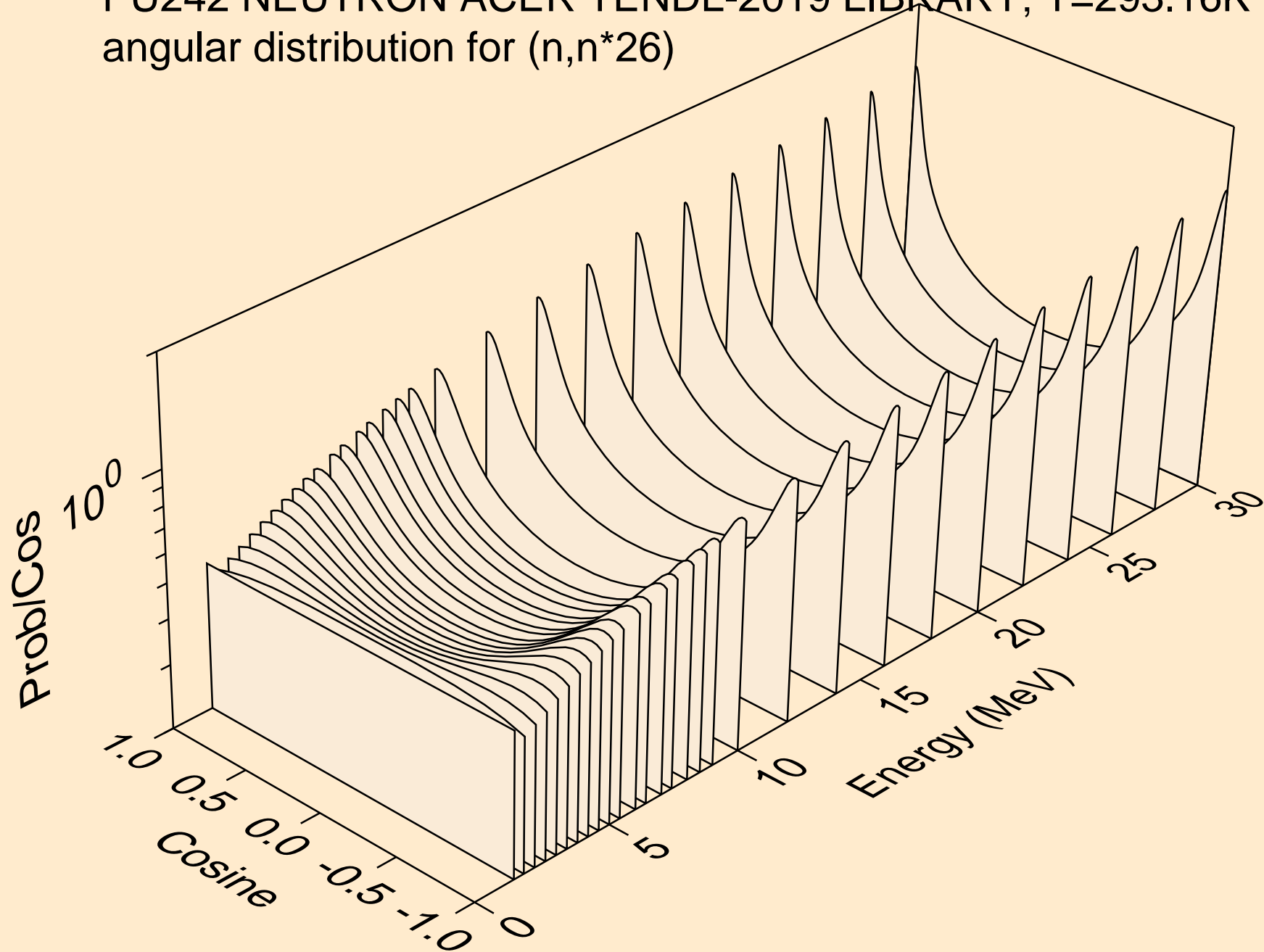




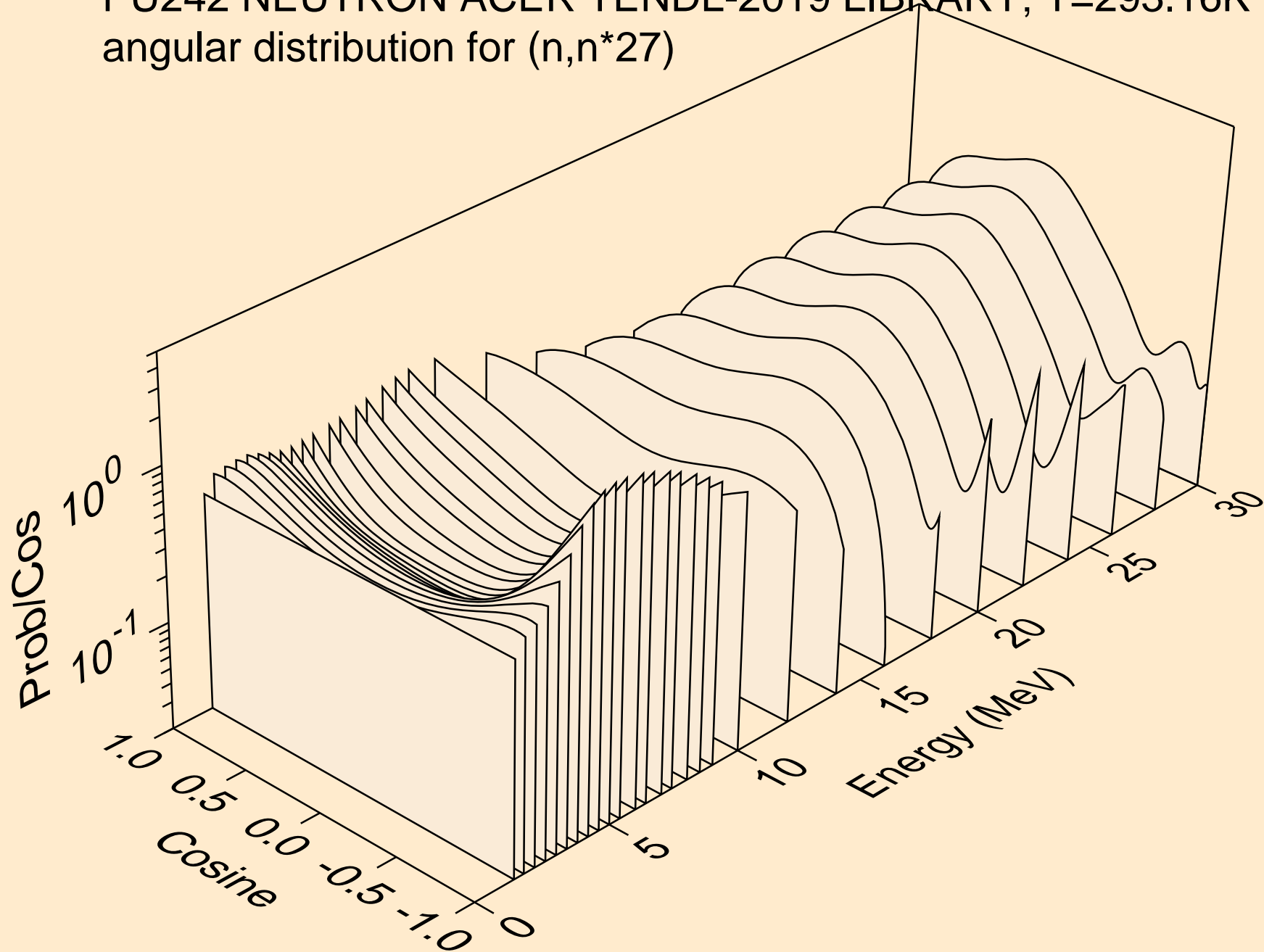
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angular distribution for (n,n\*25)



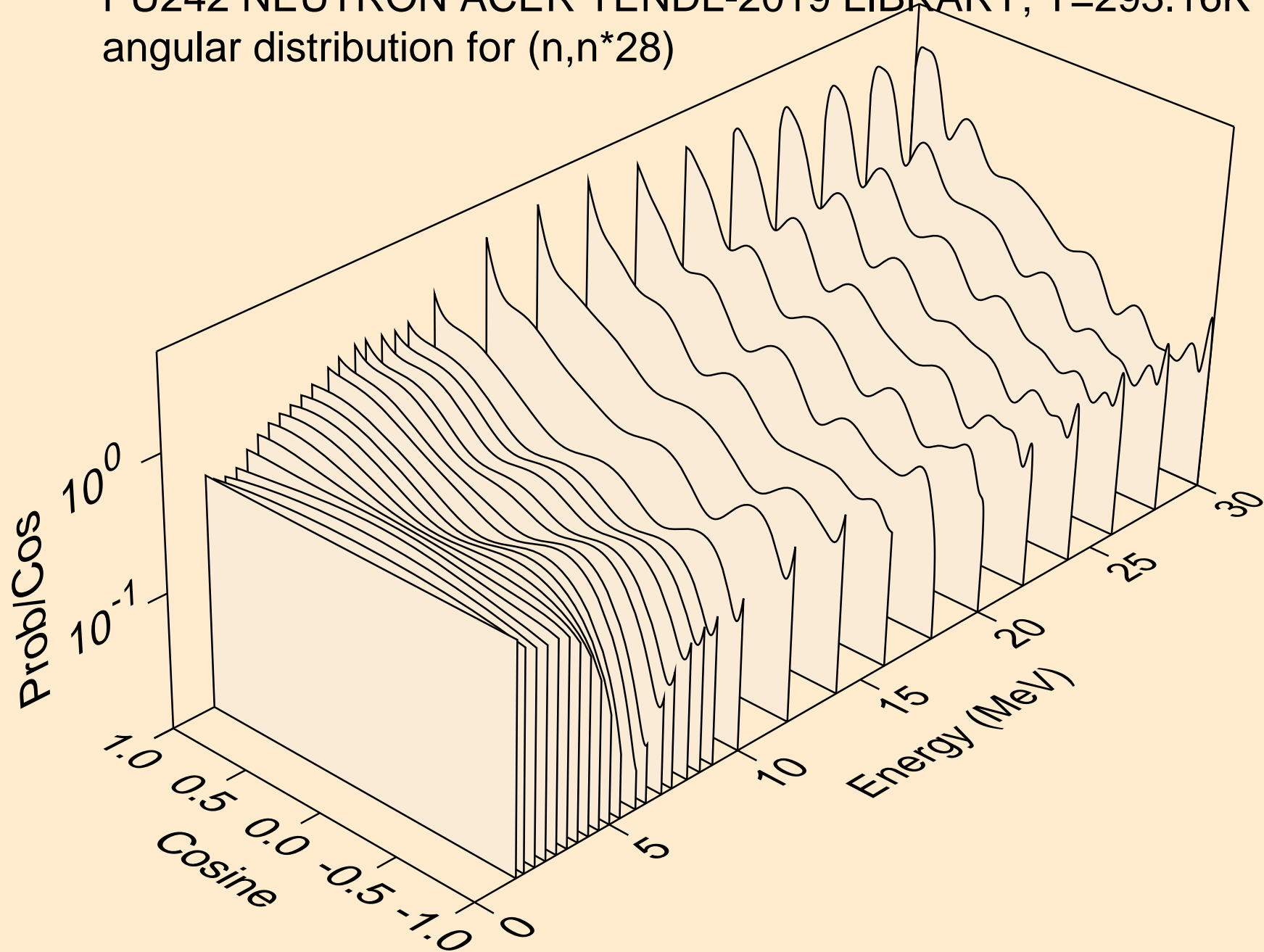
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angular distribution for (n,n\*26)



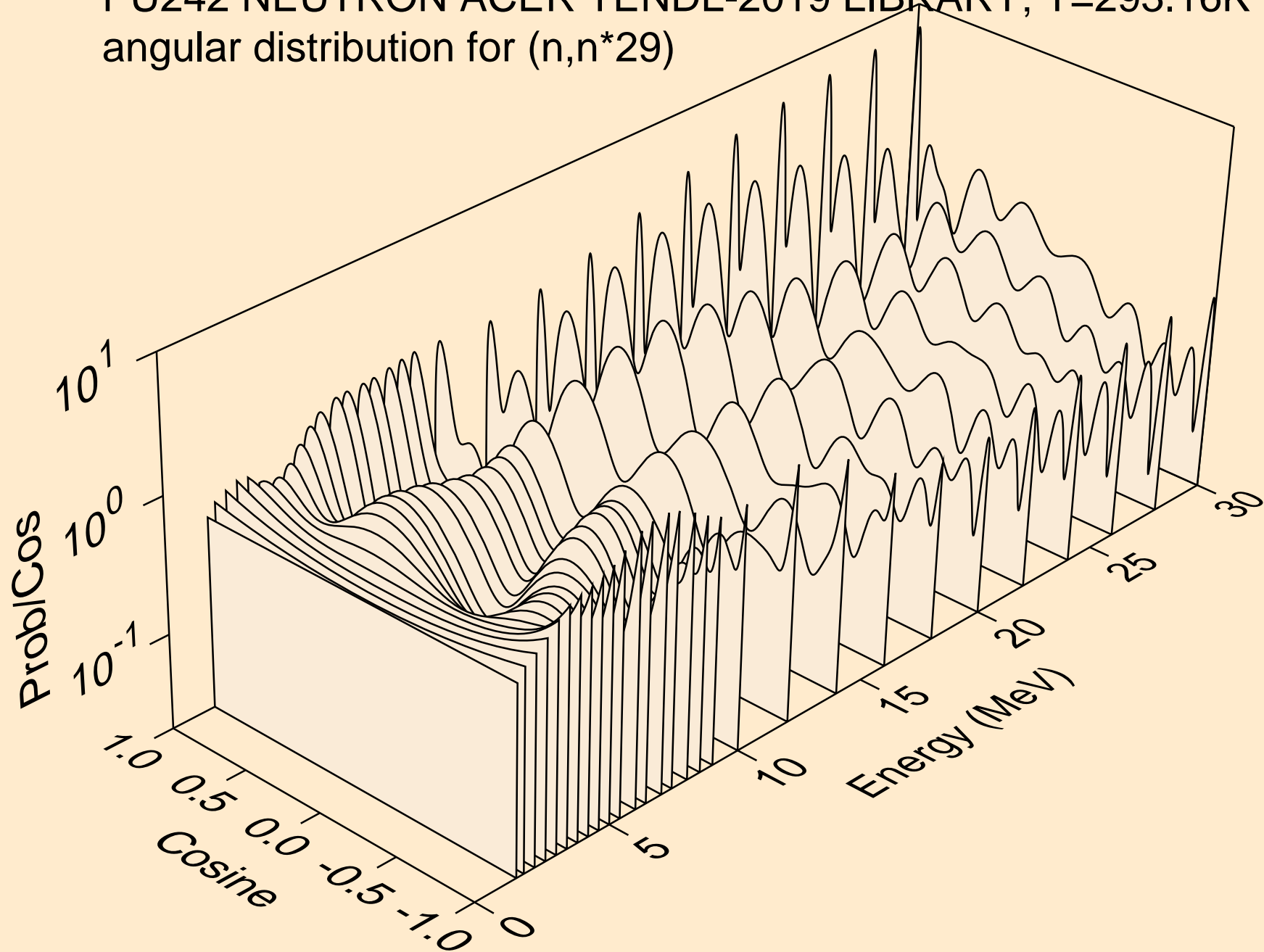
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angular distribution for (n,n\*27)



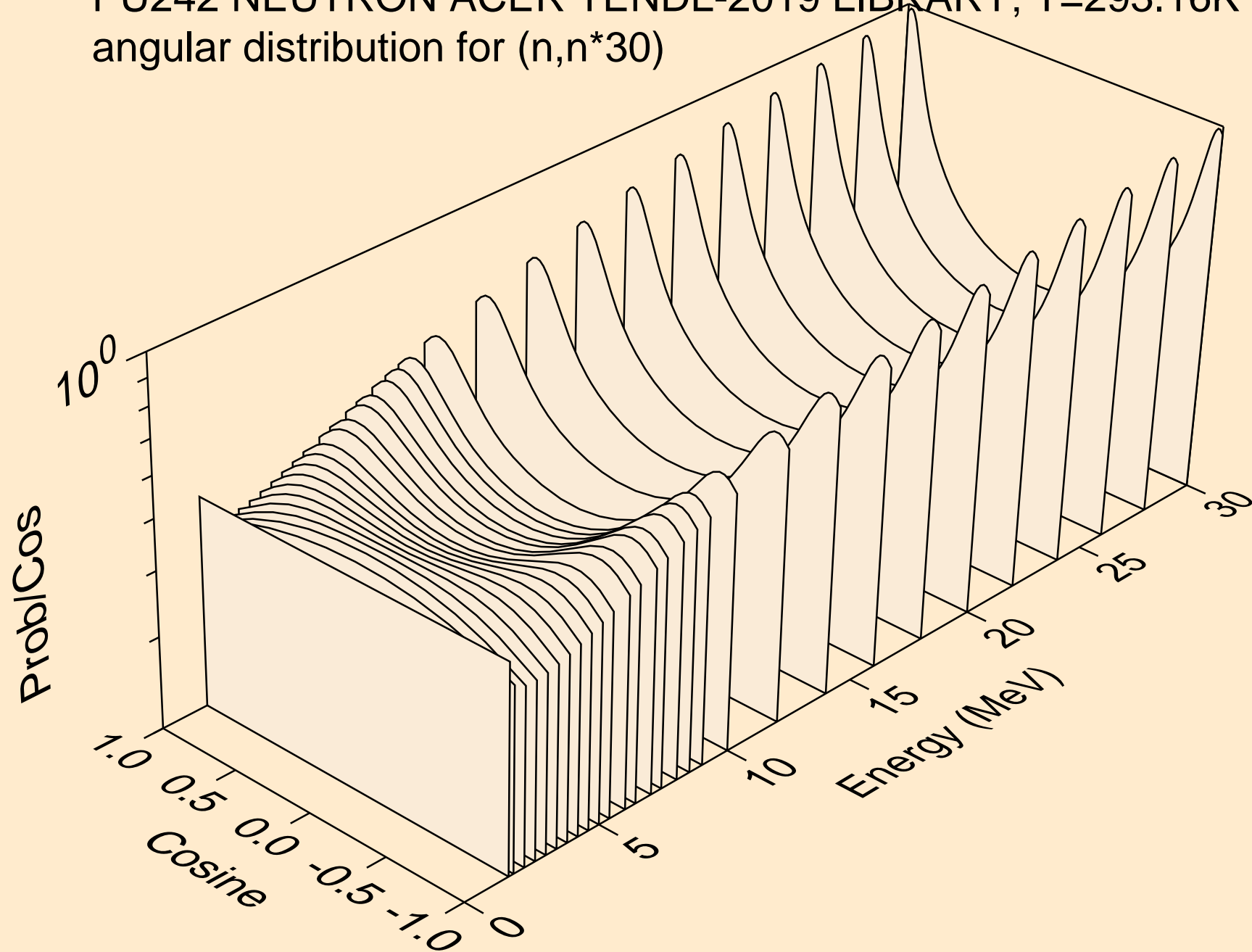
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angular distribution for (n,n\*28)



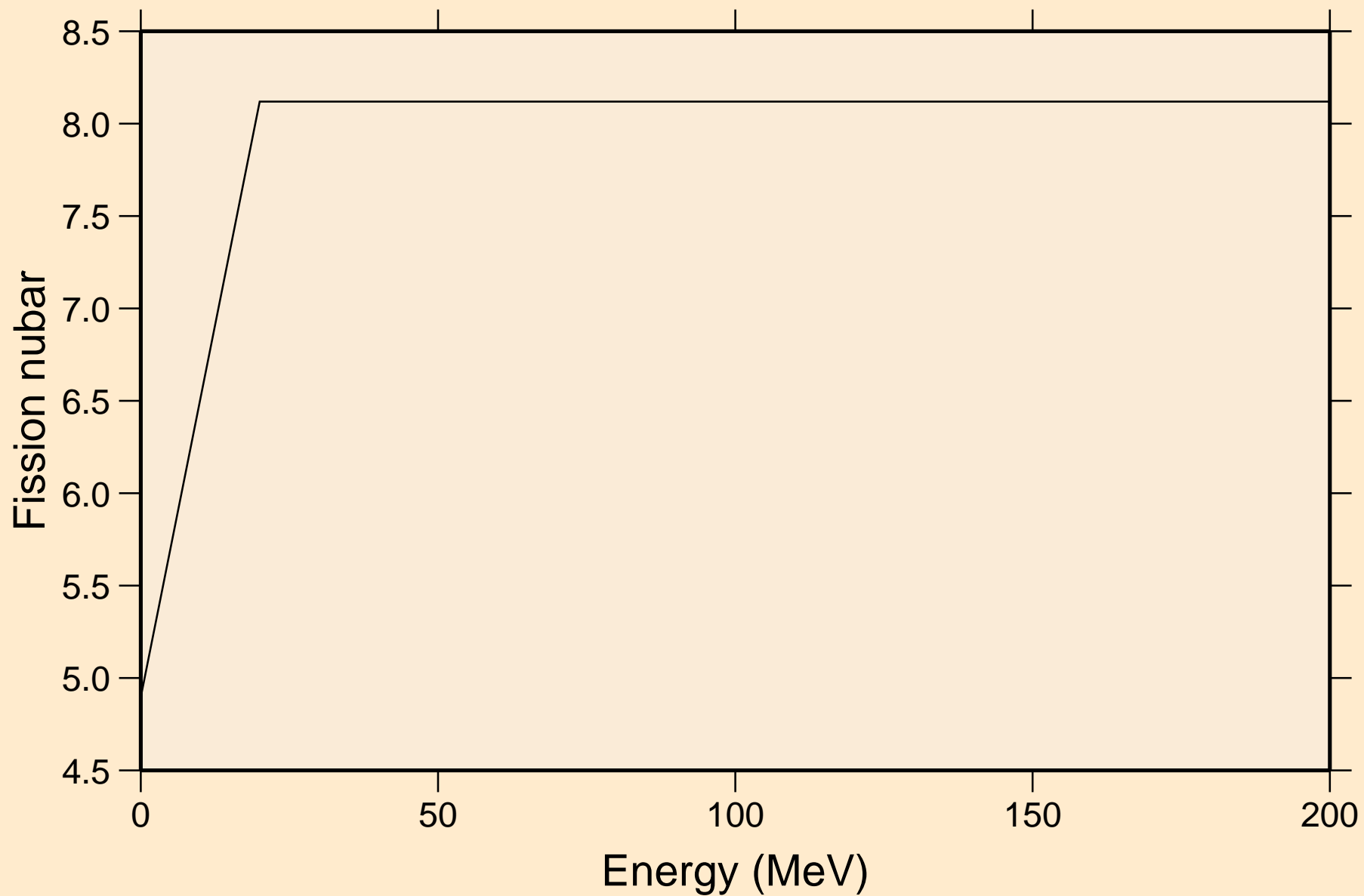
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



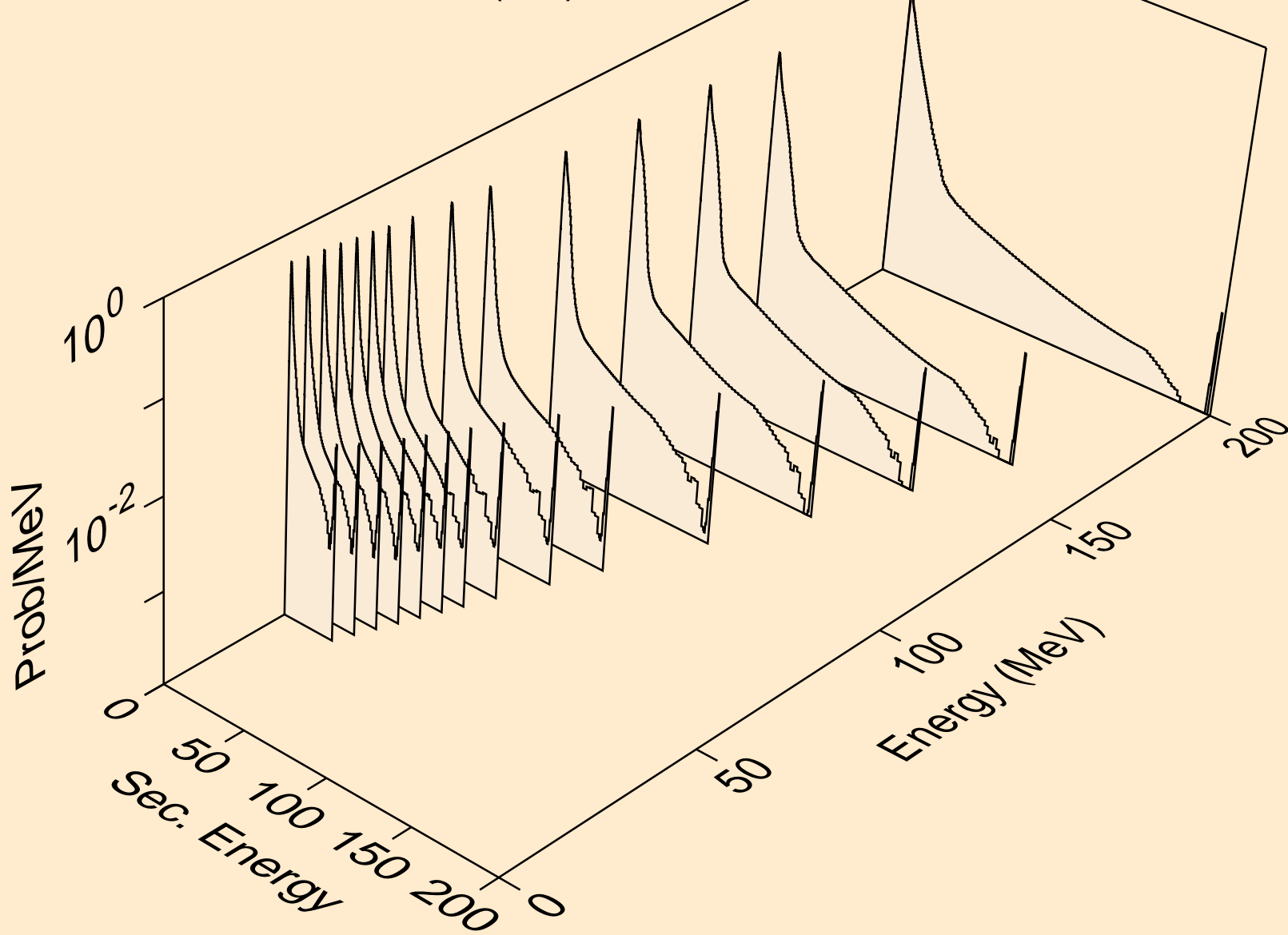
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*30)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar

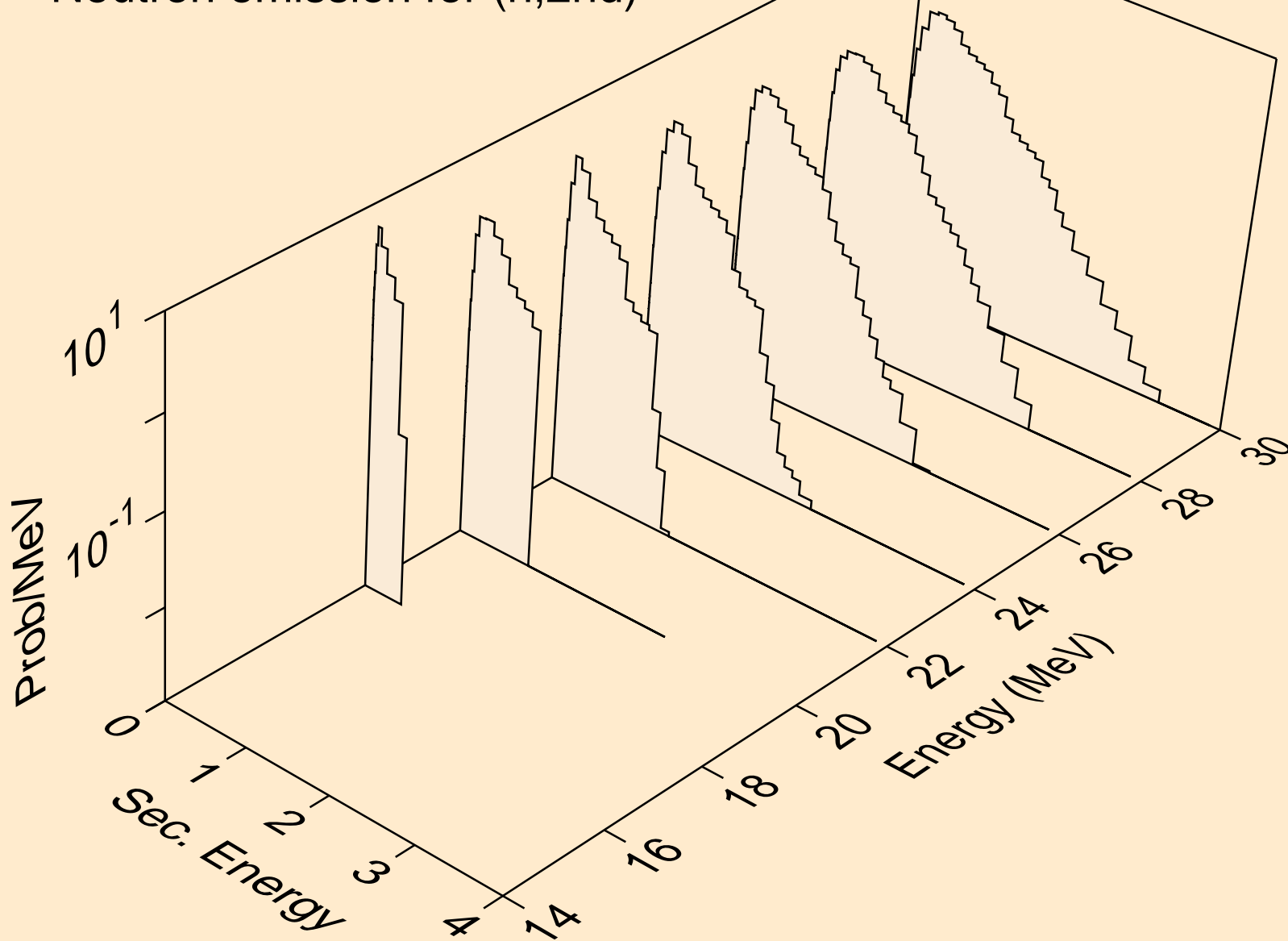


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

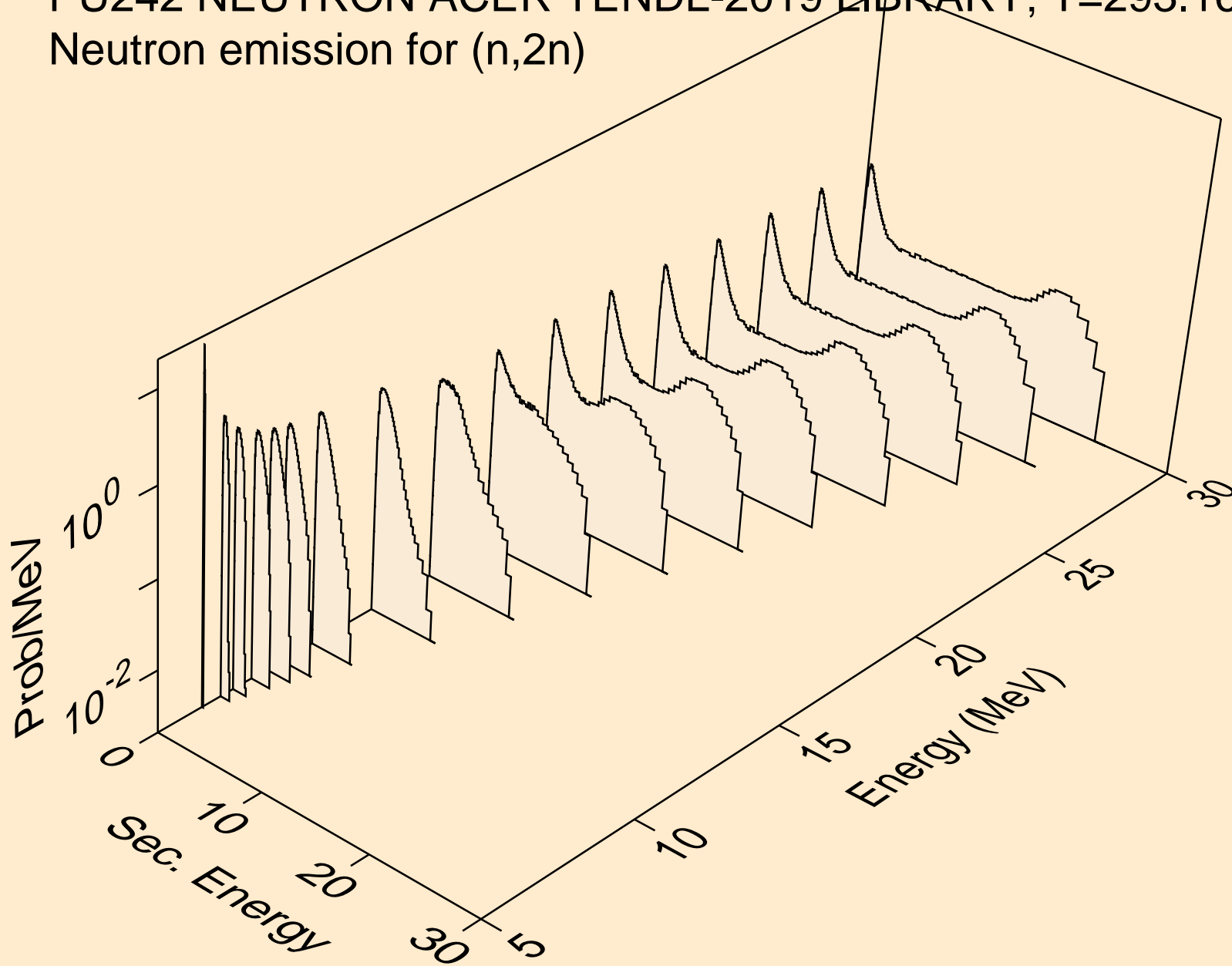




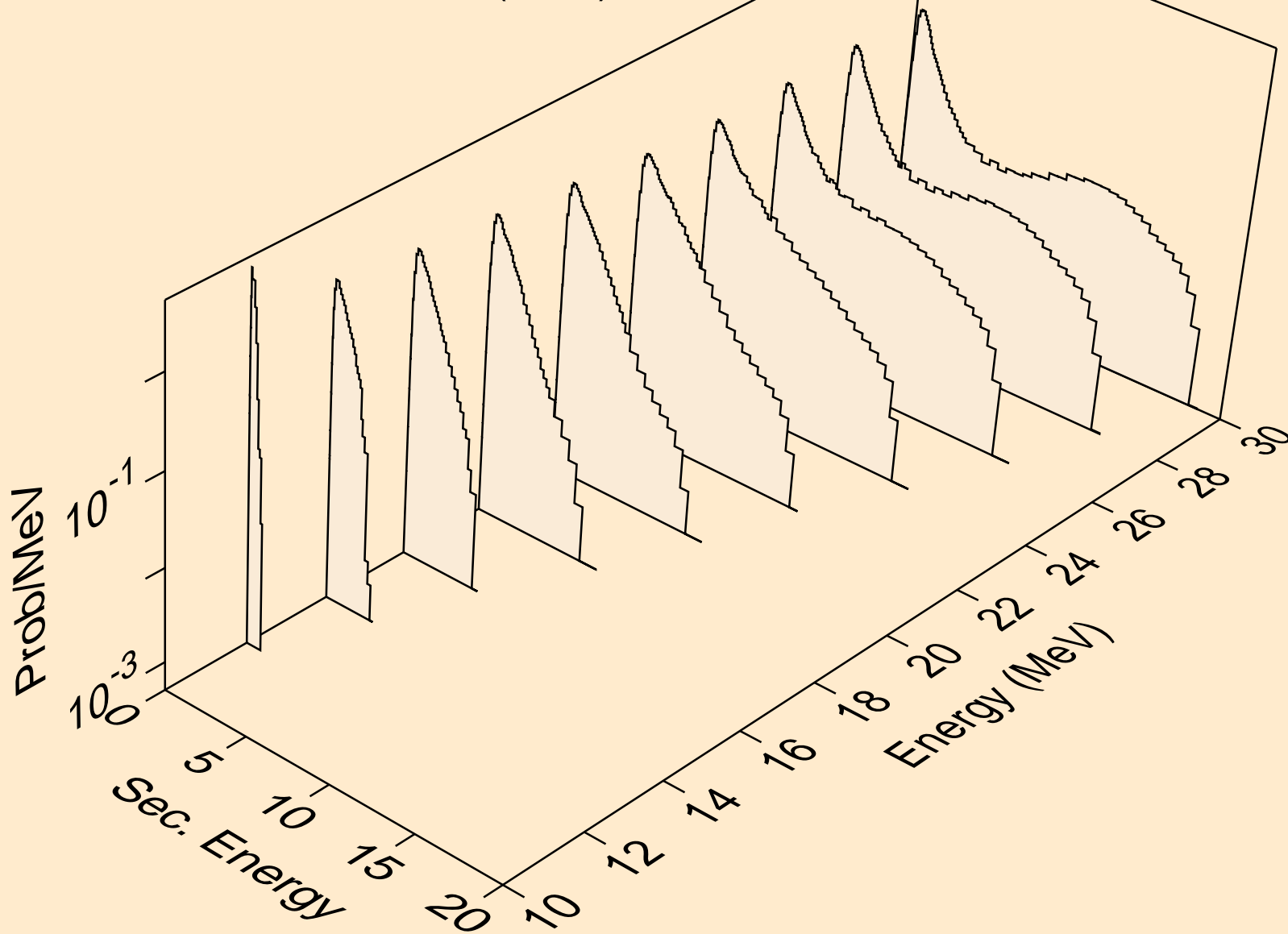
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



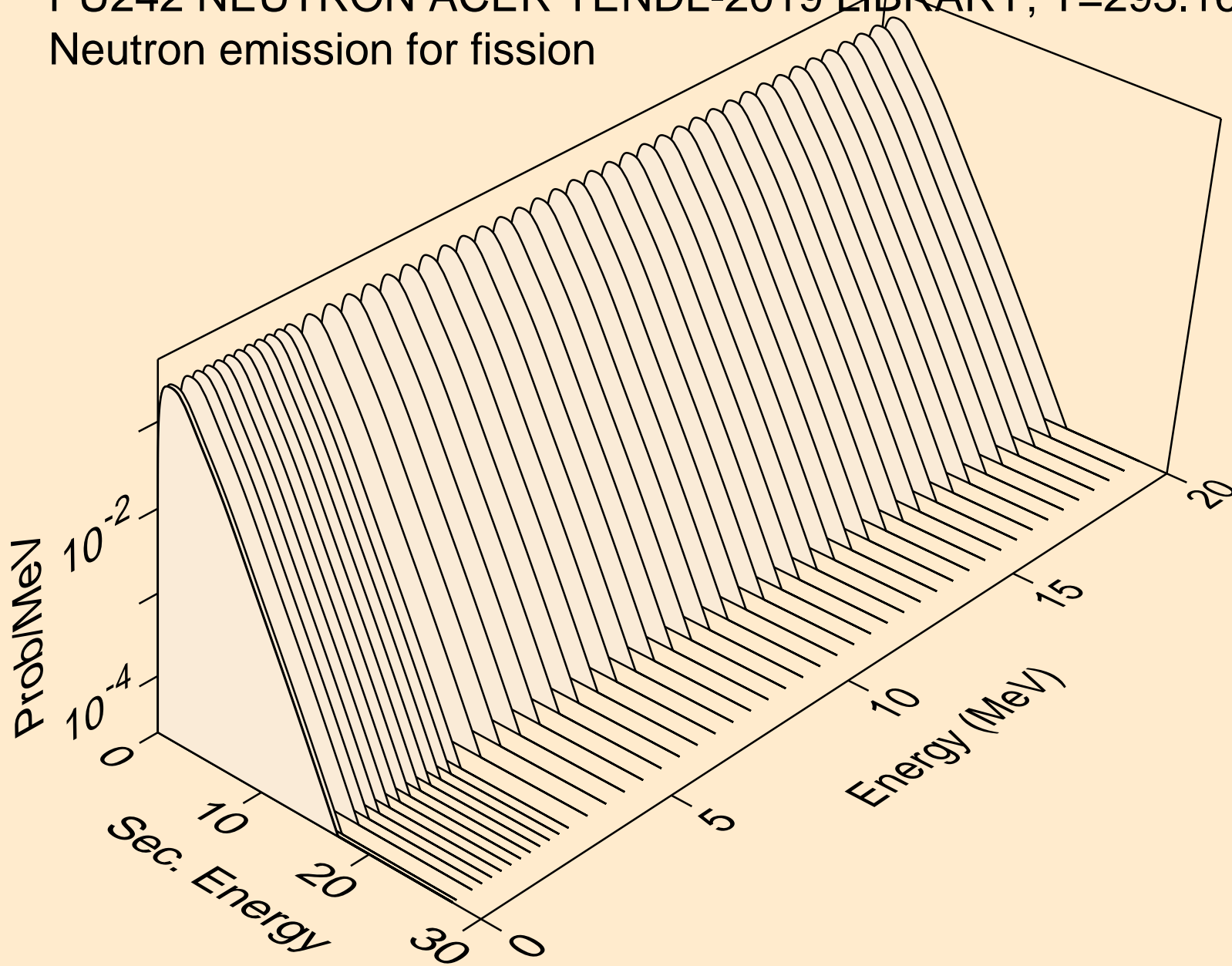
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



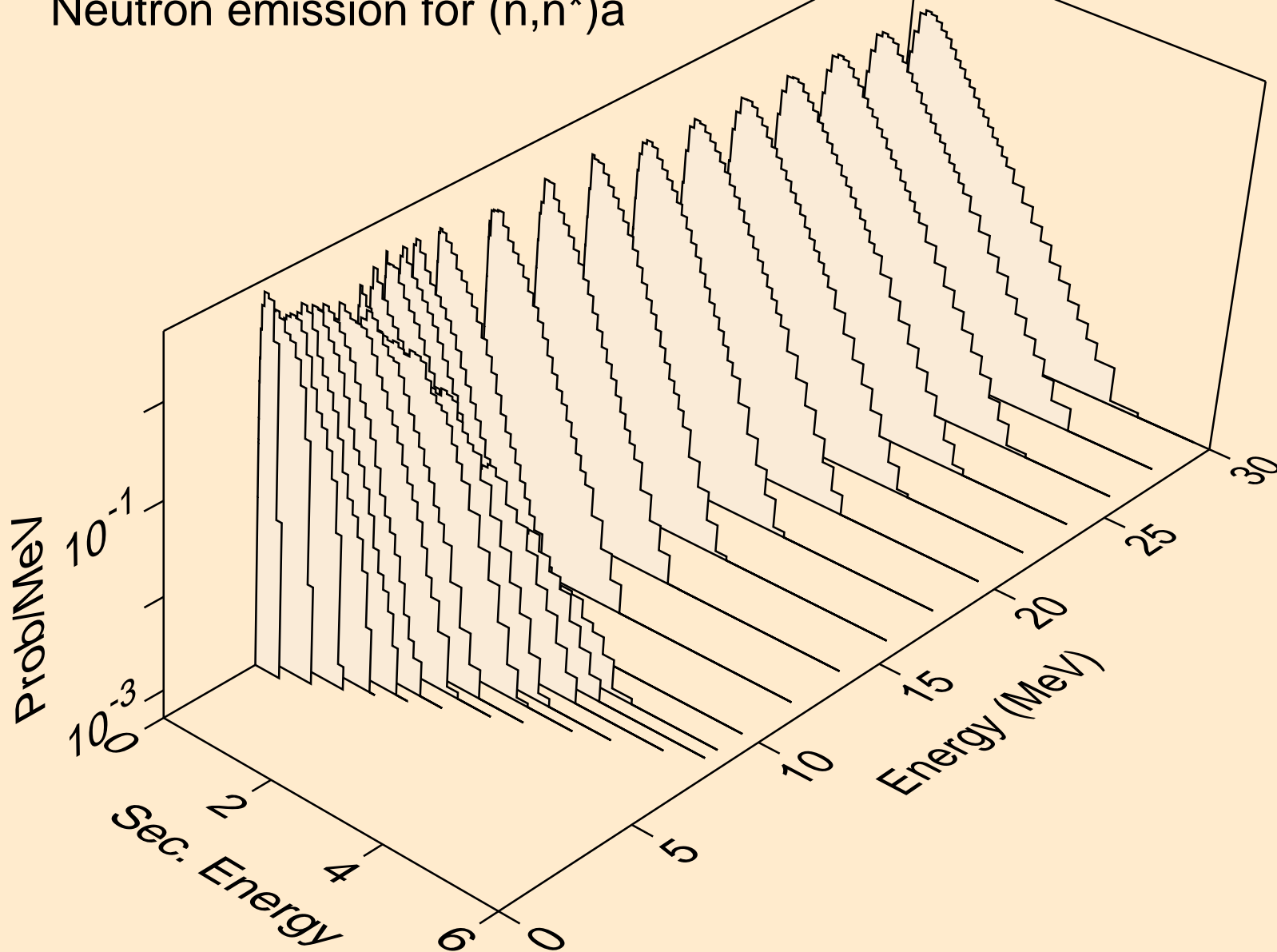
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



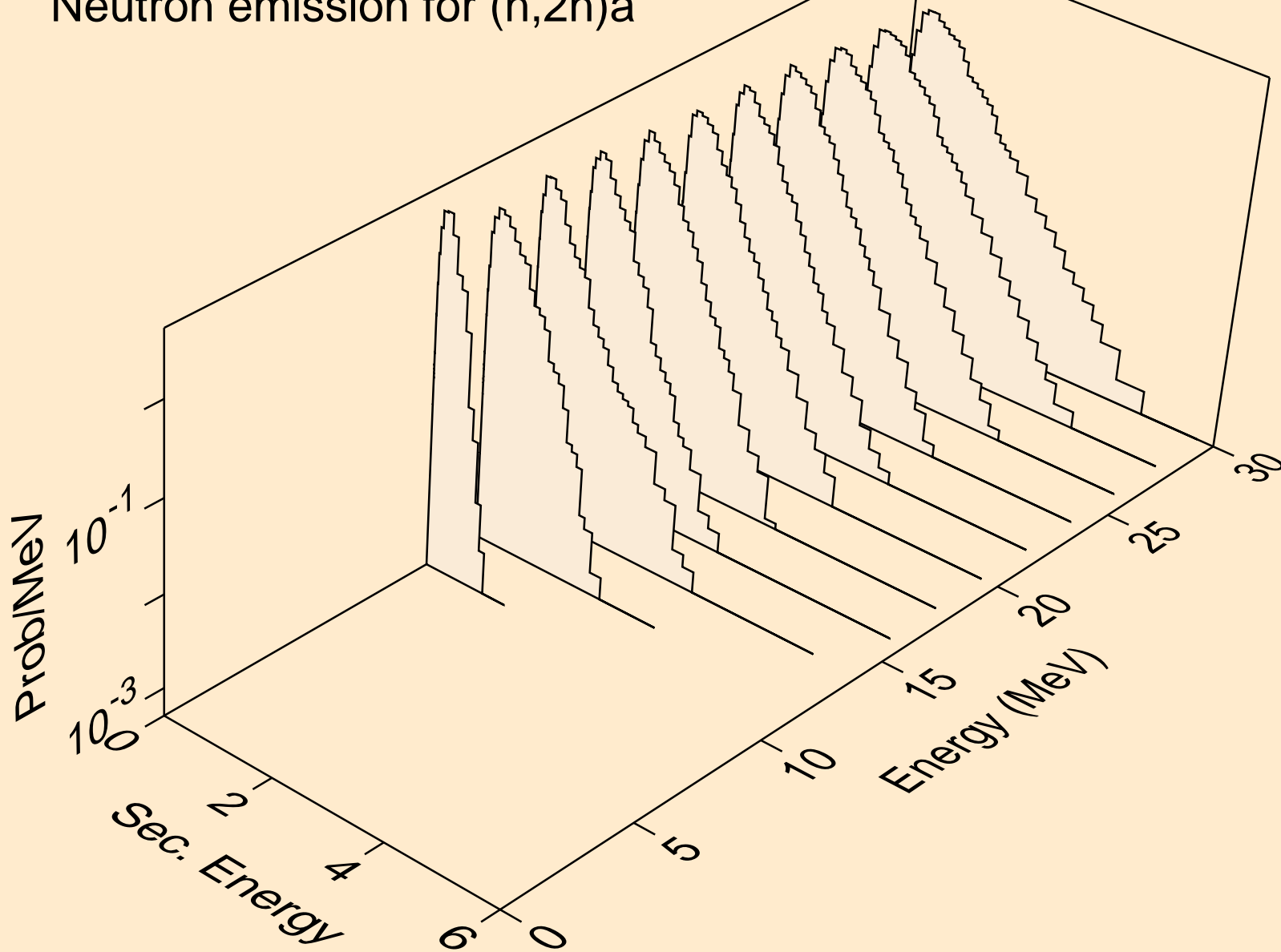
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



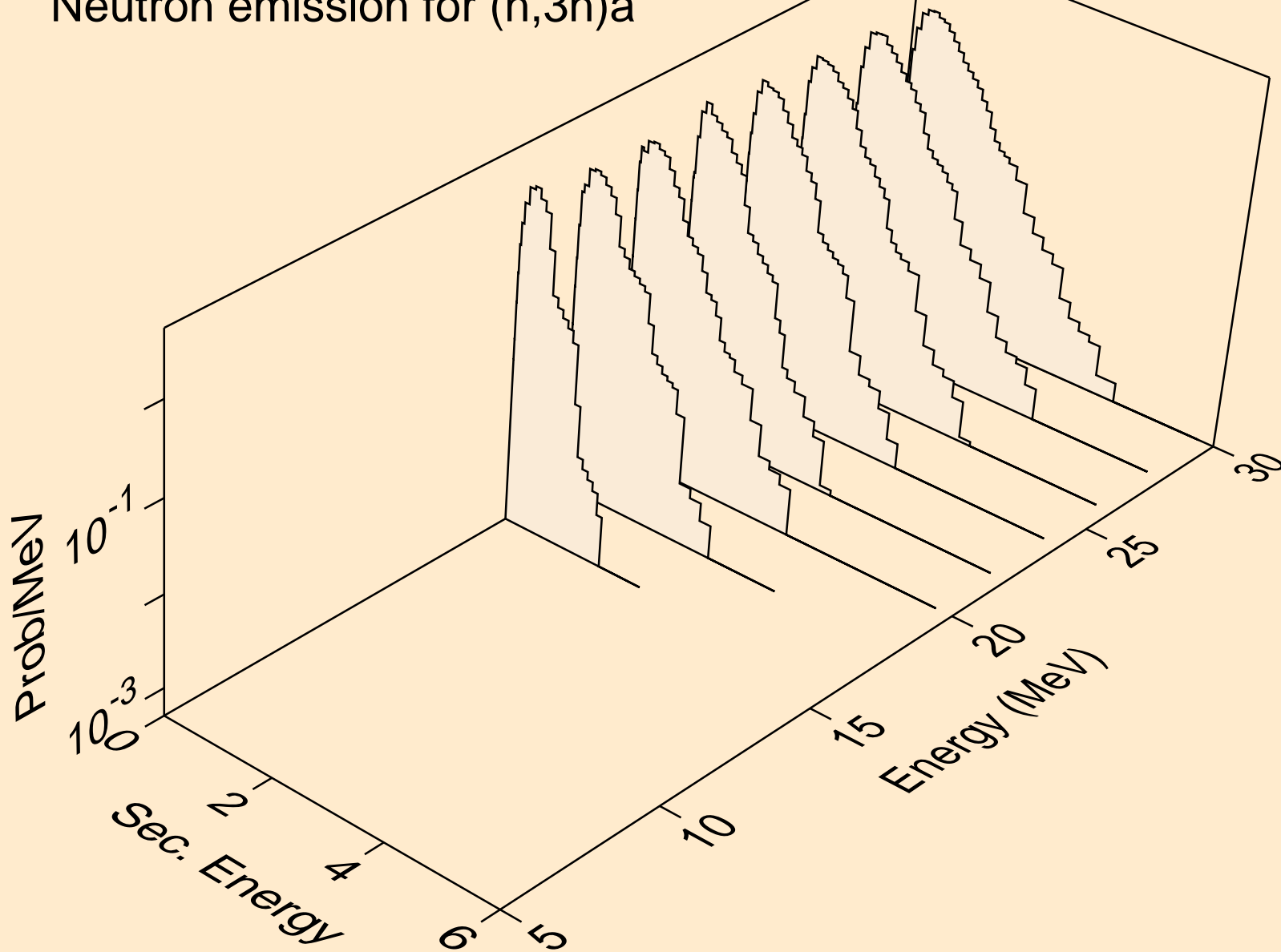
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



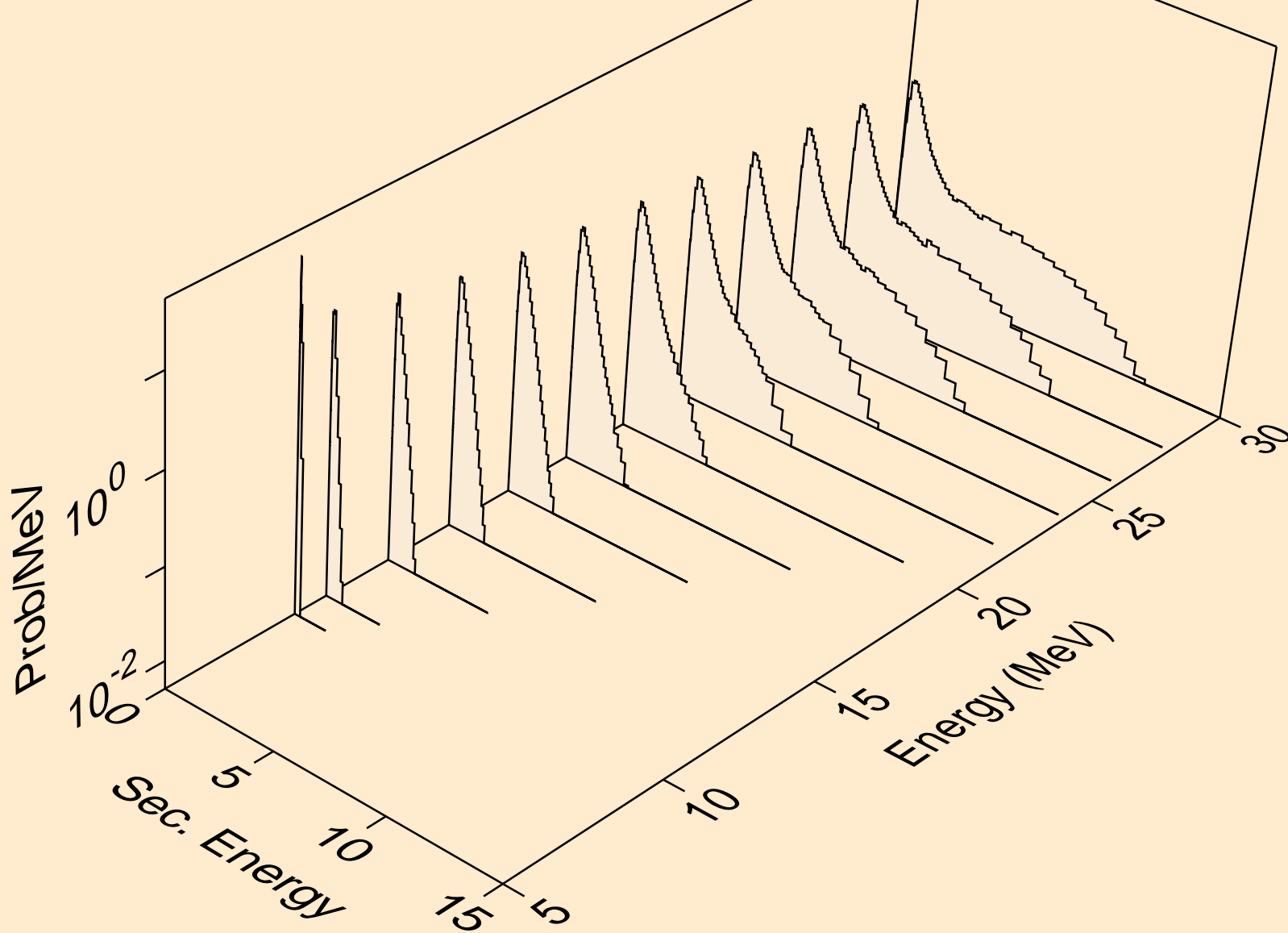
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

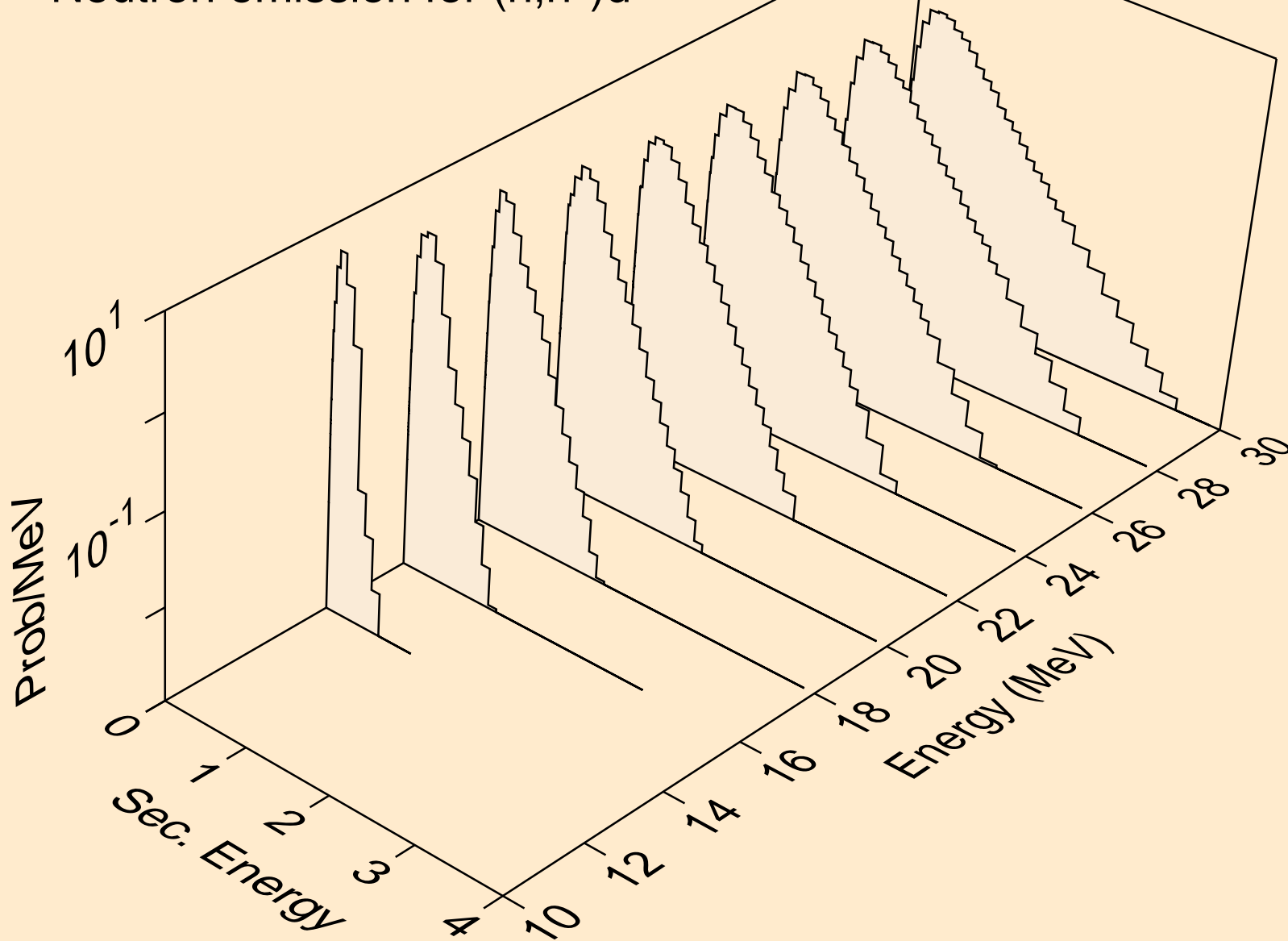


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

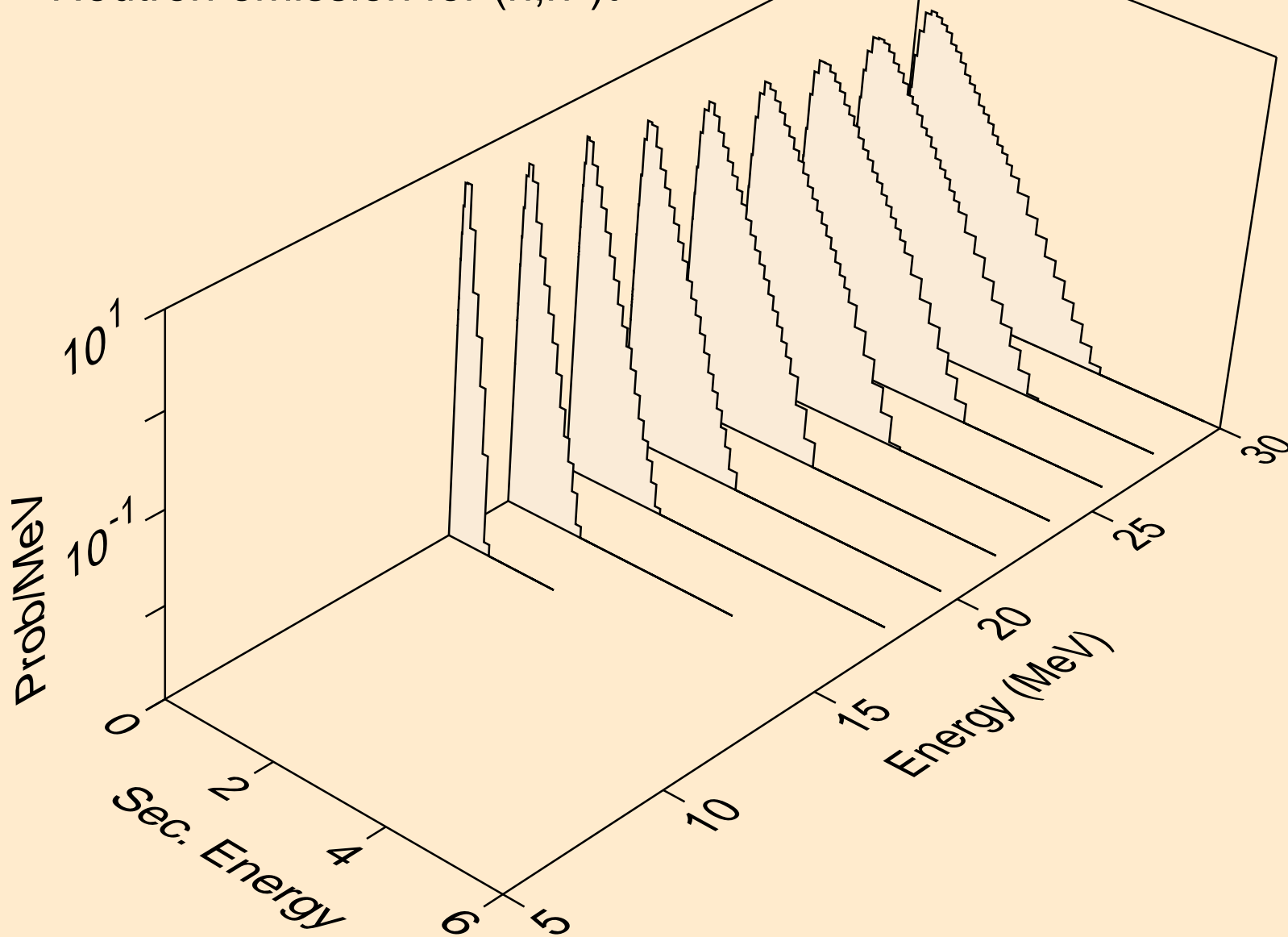




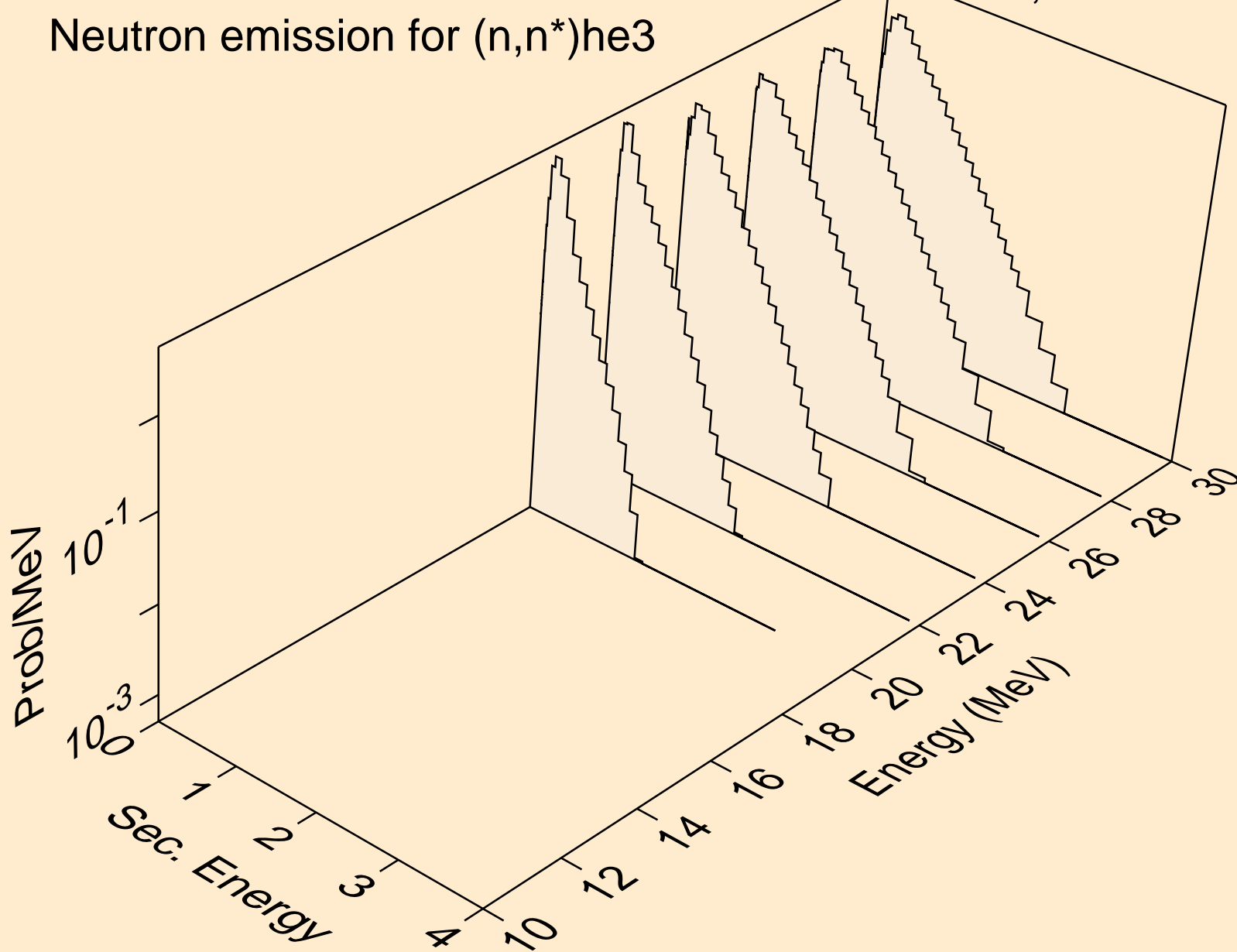
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



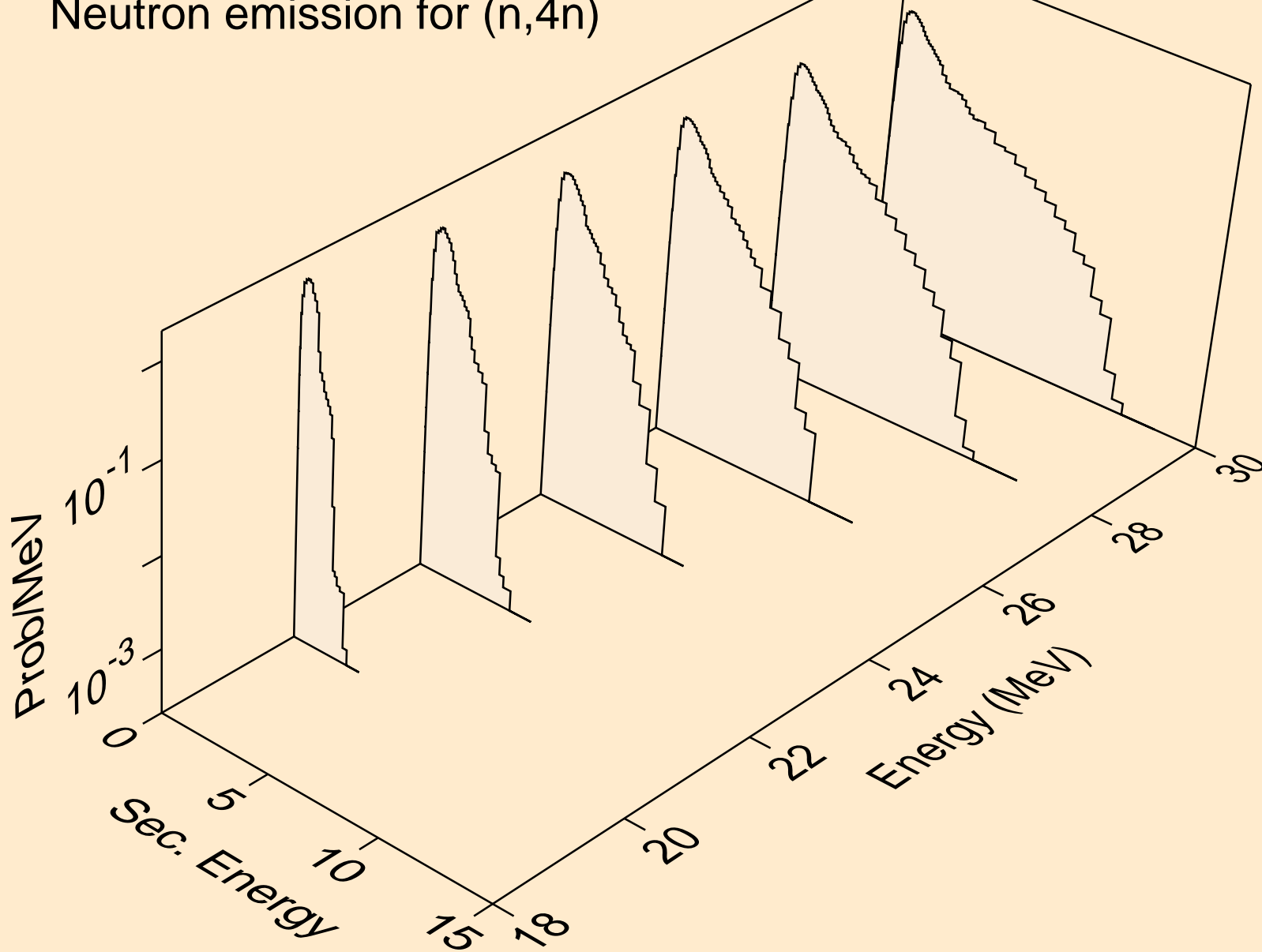
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



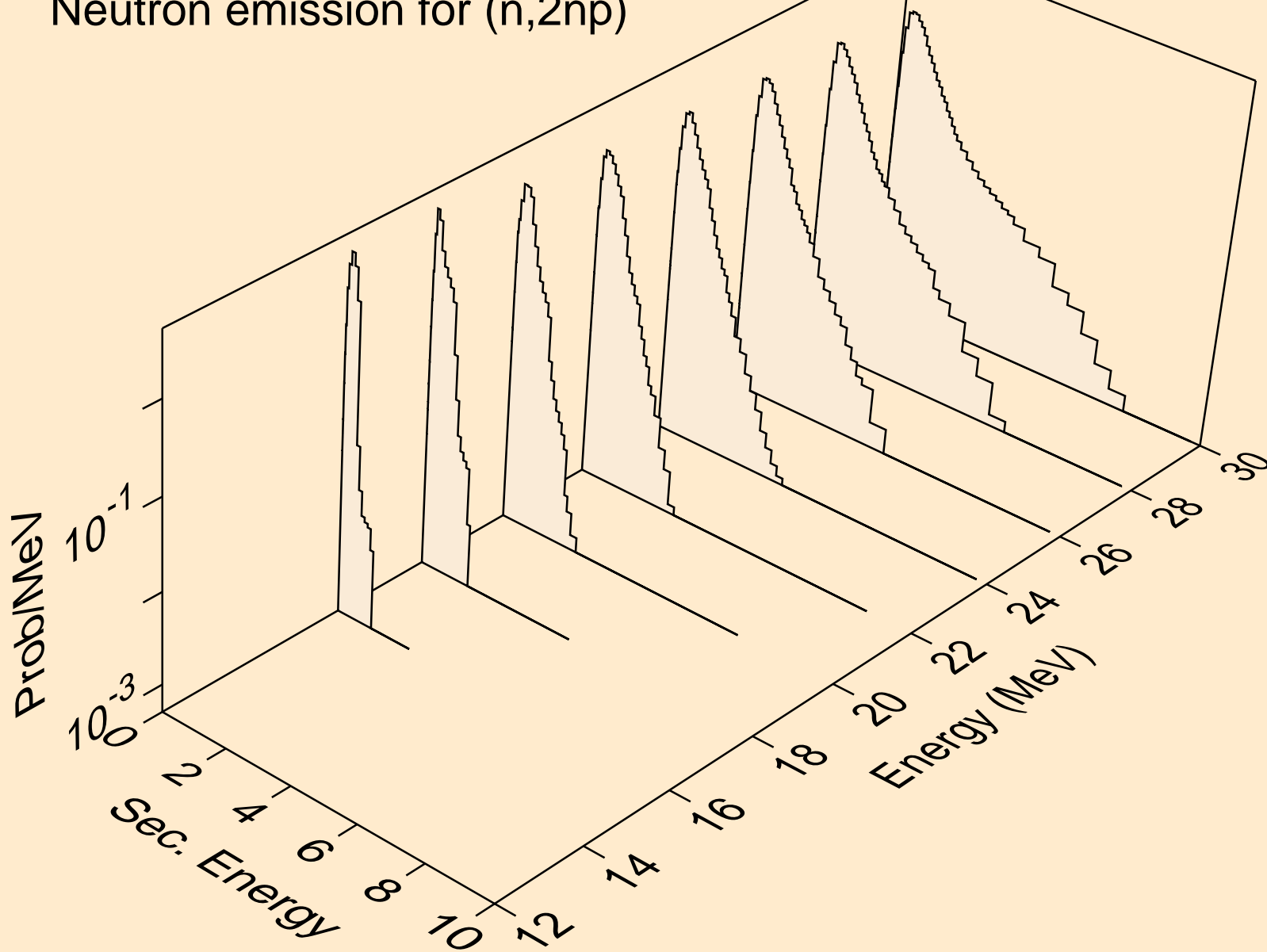
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



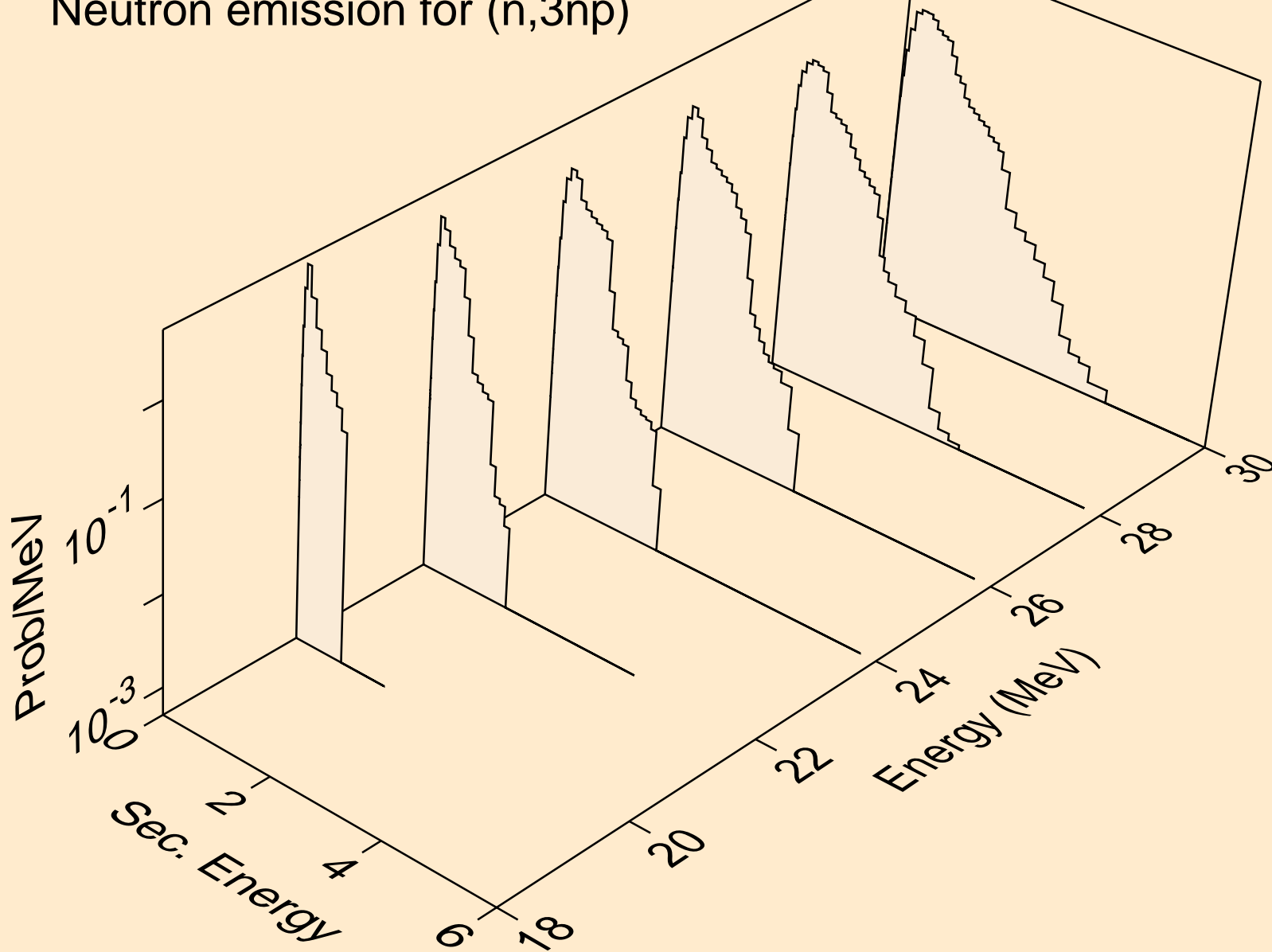
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



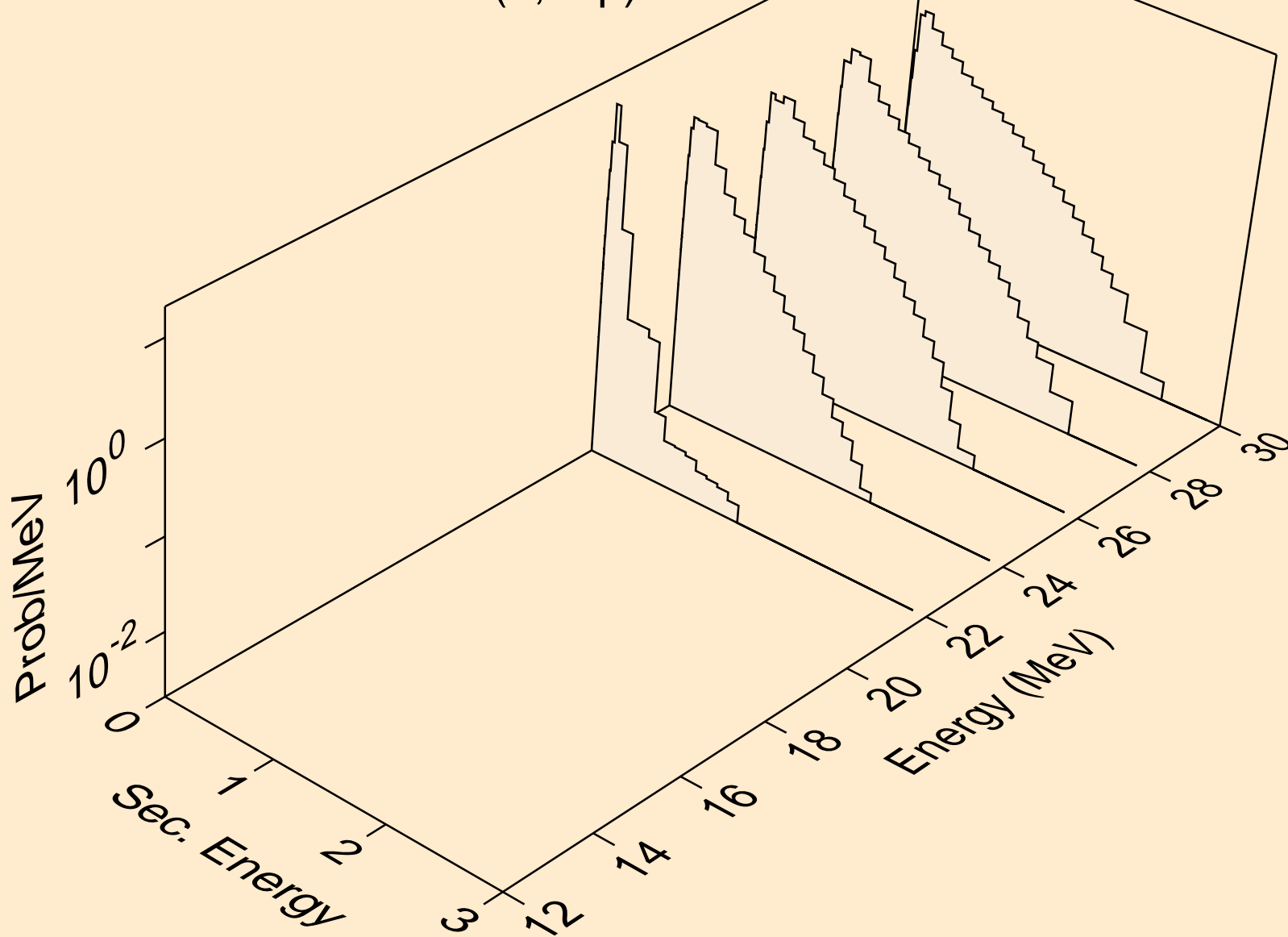
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



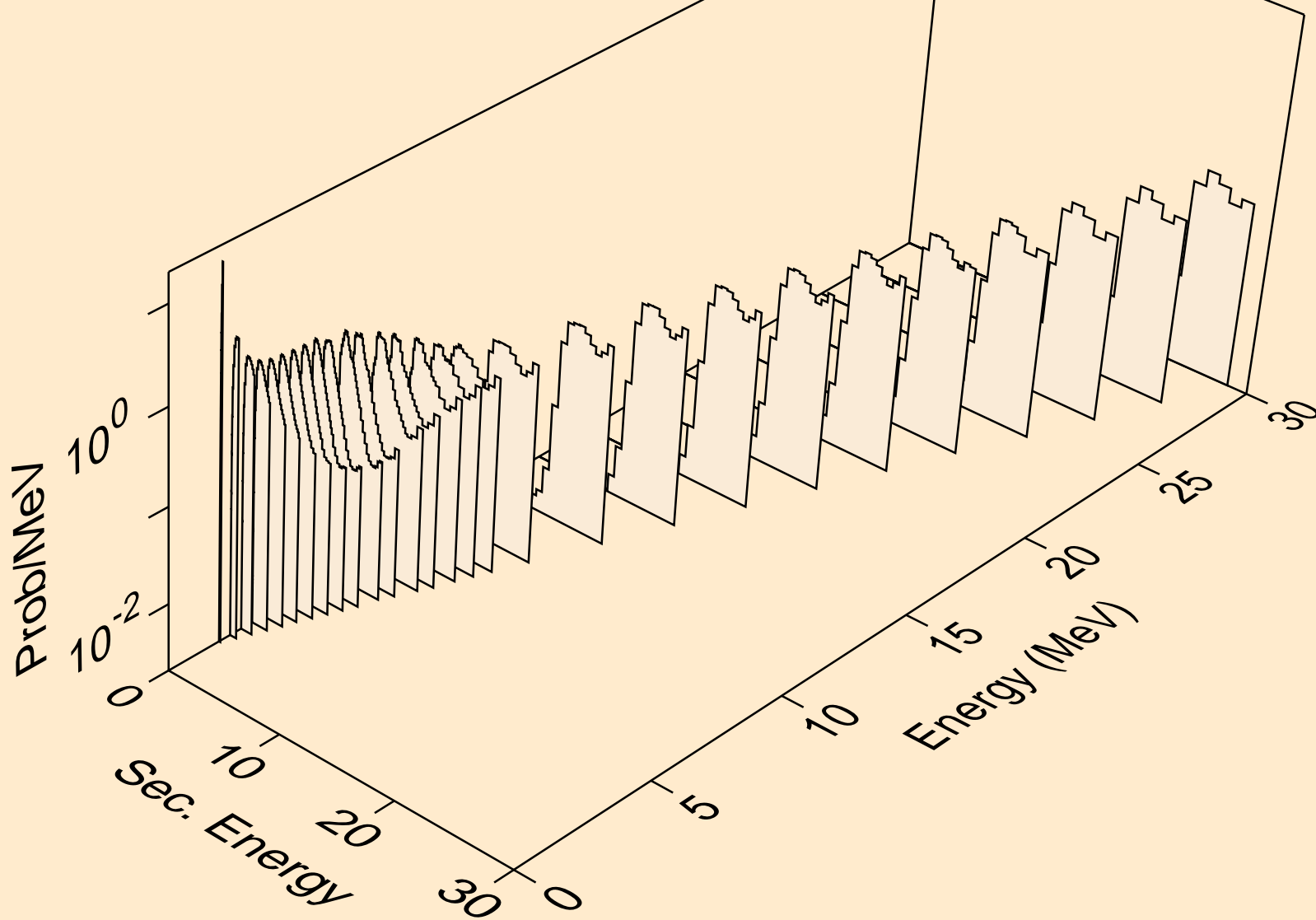
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



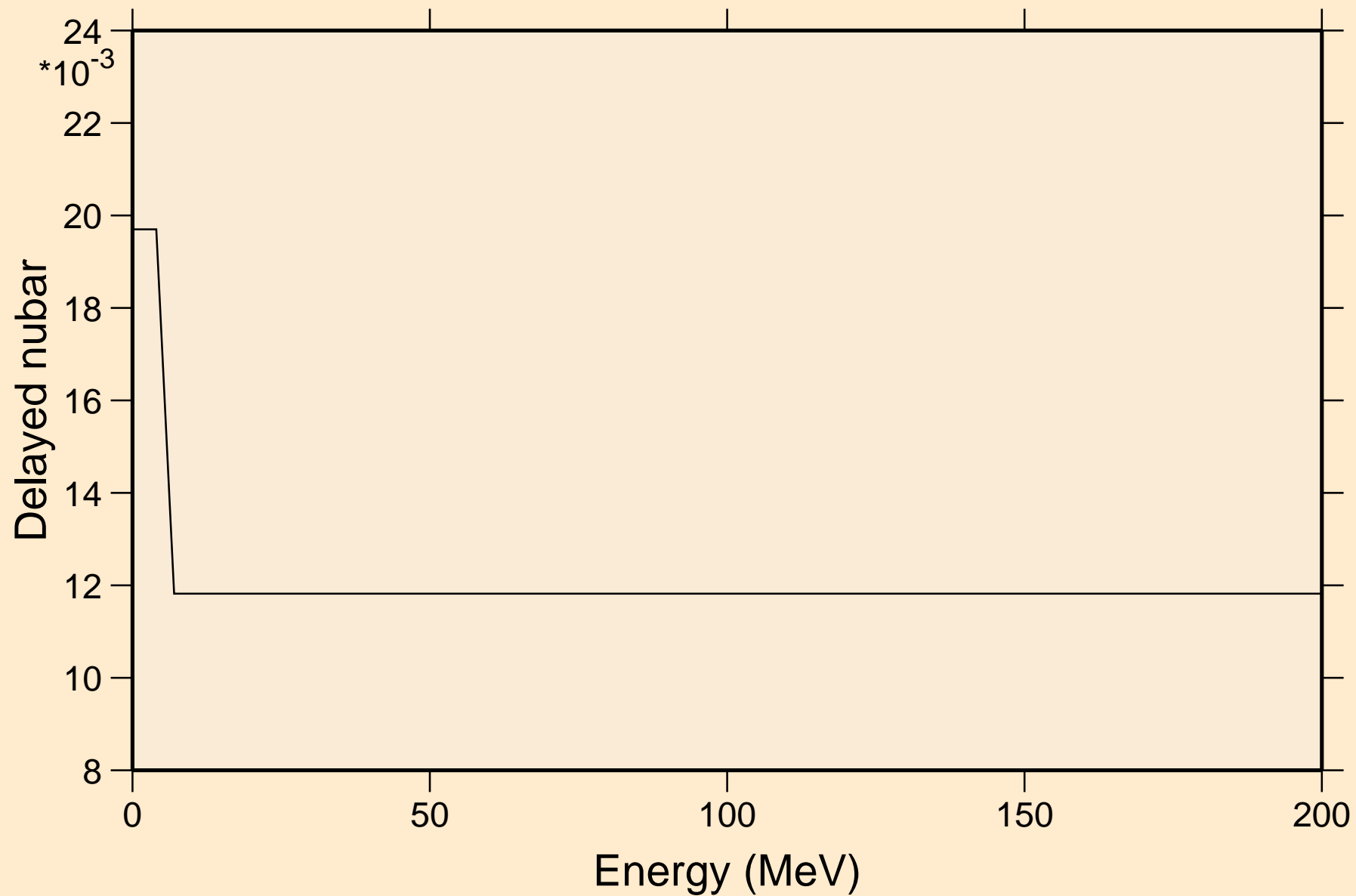
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)





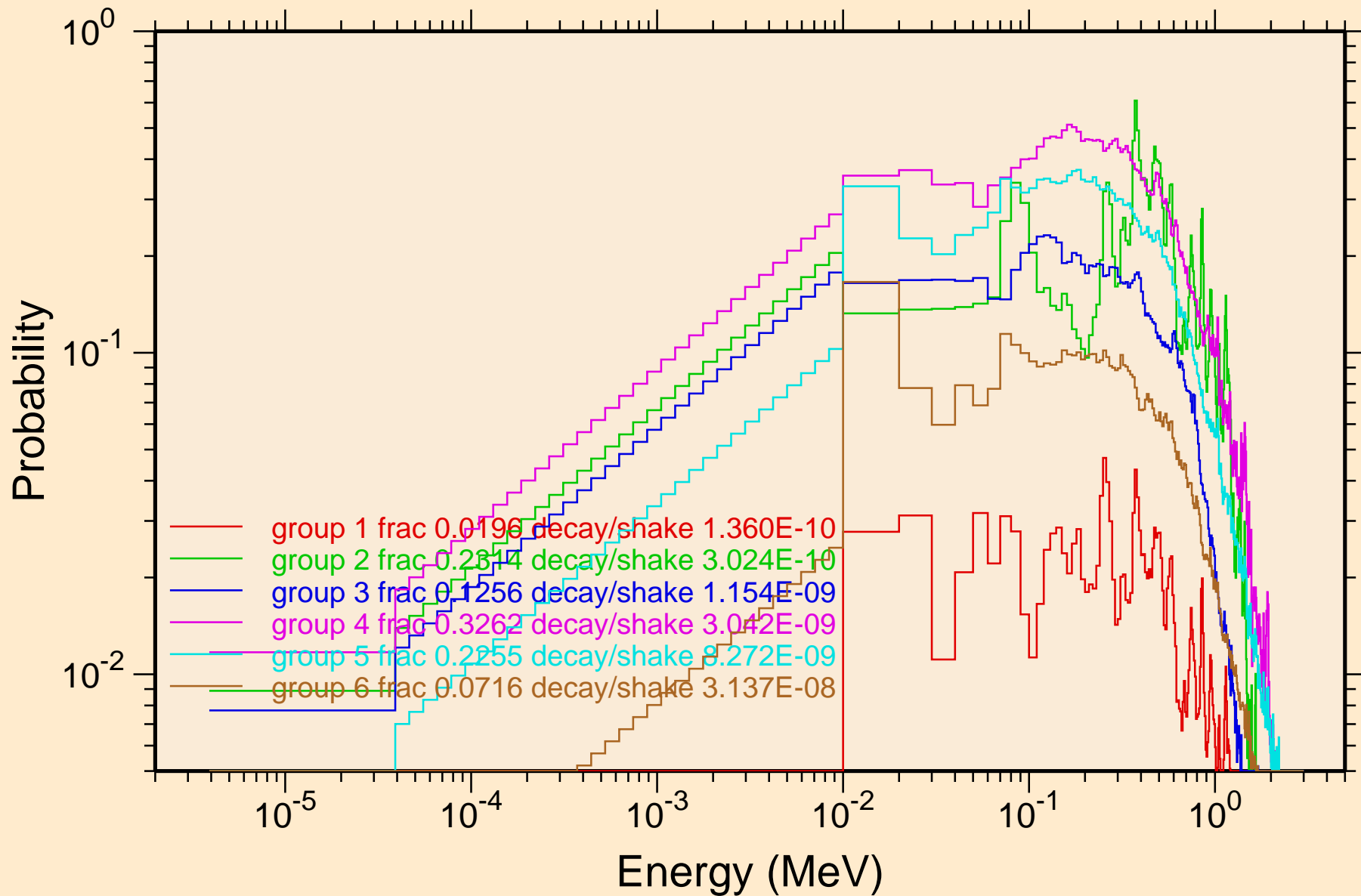
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

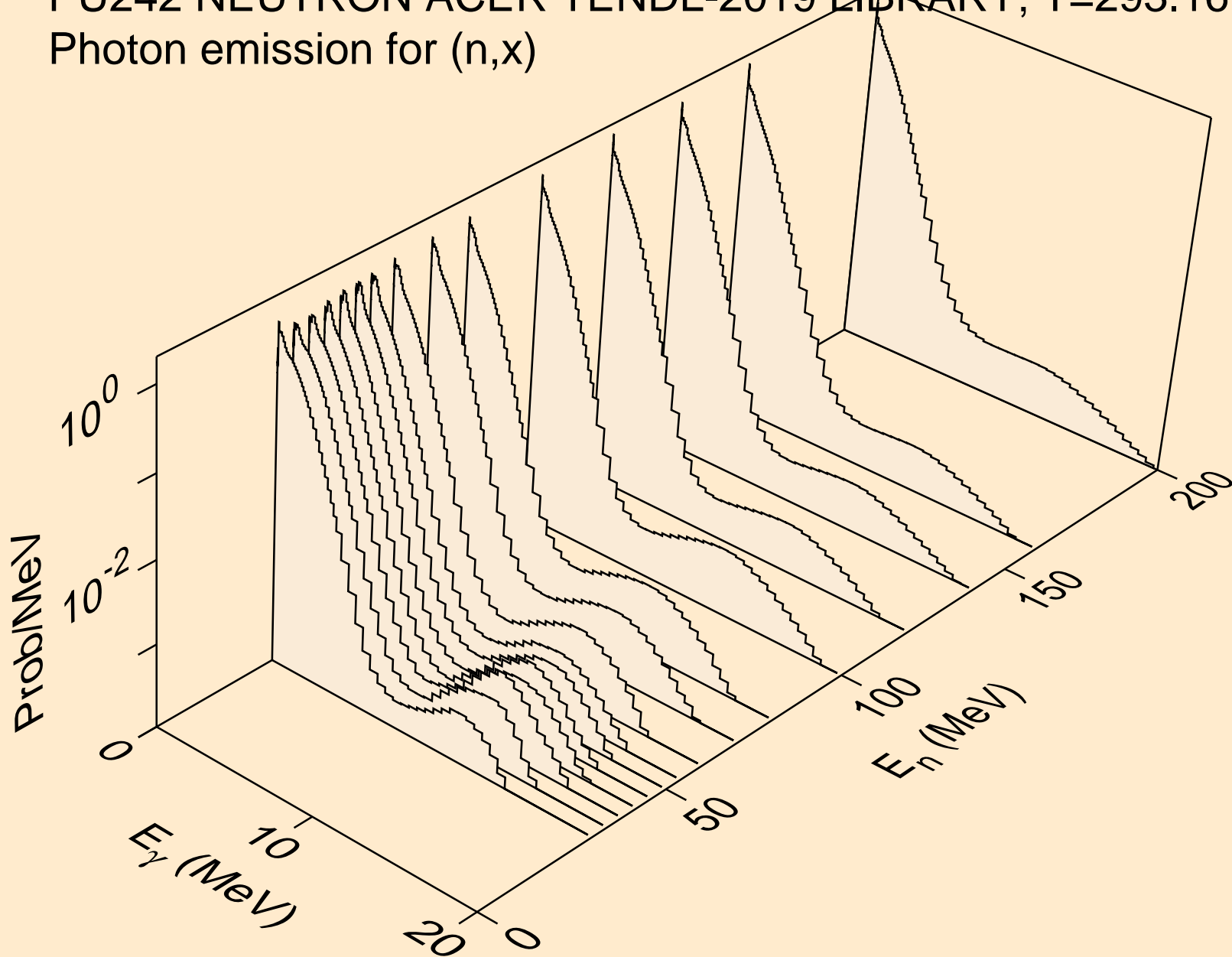


# PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

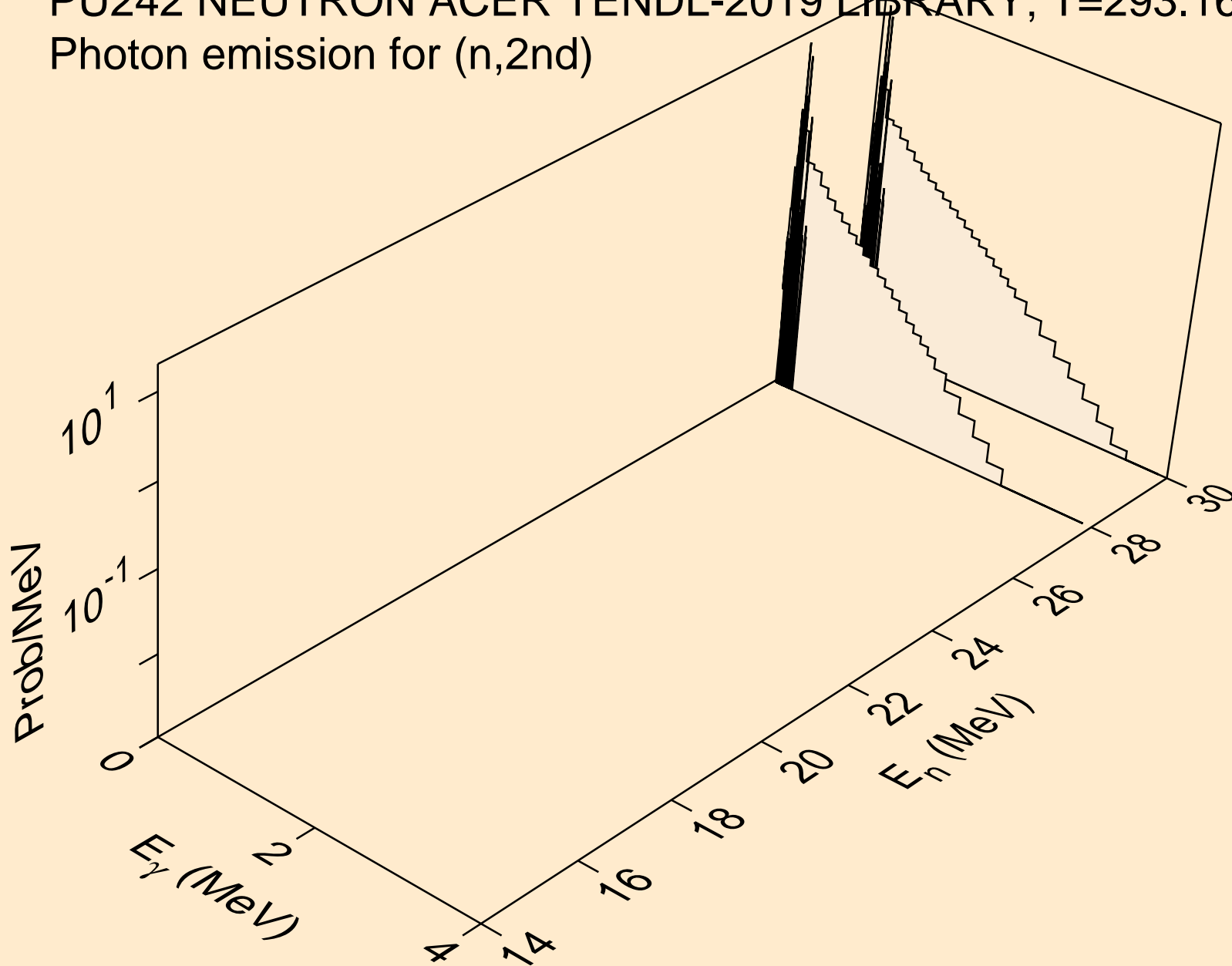
## Delayed neutron spectra



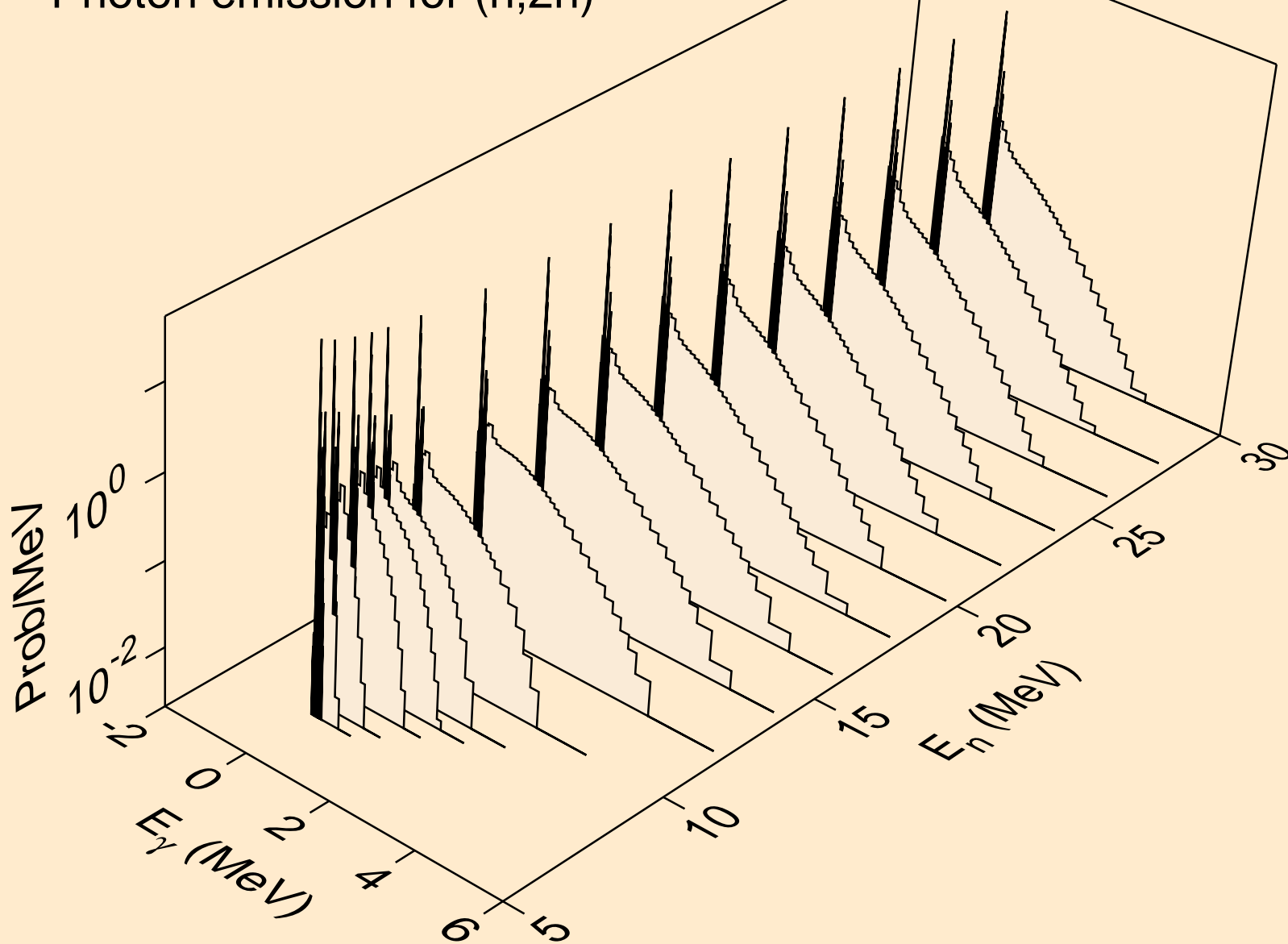
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



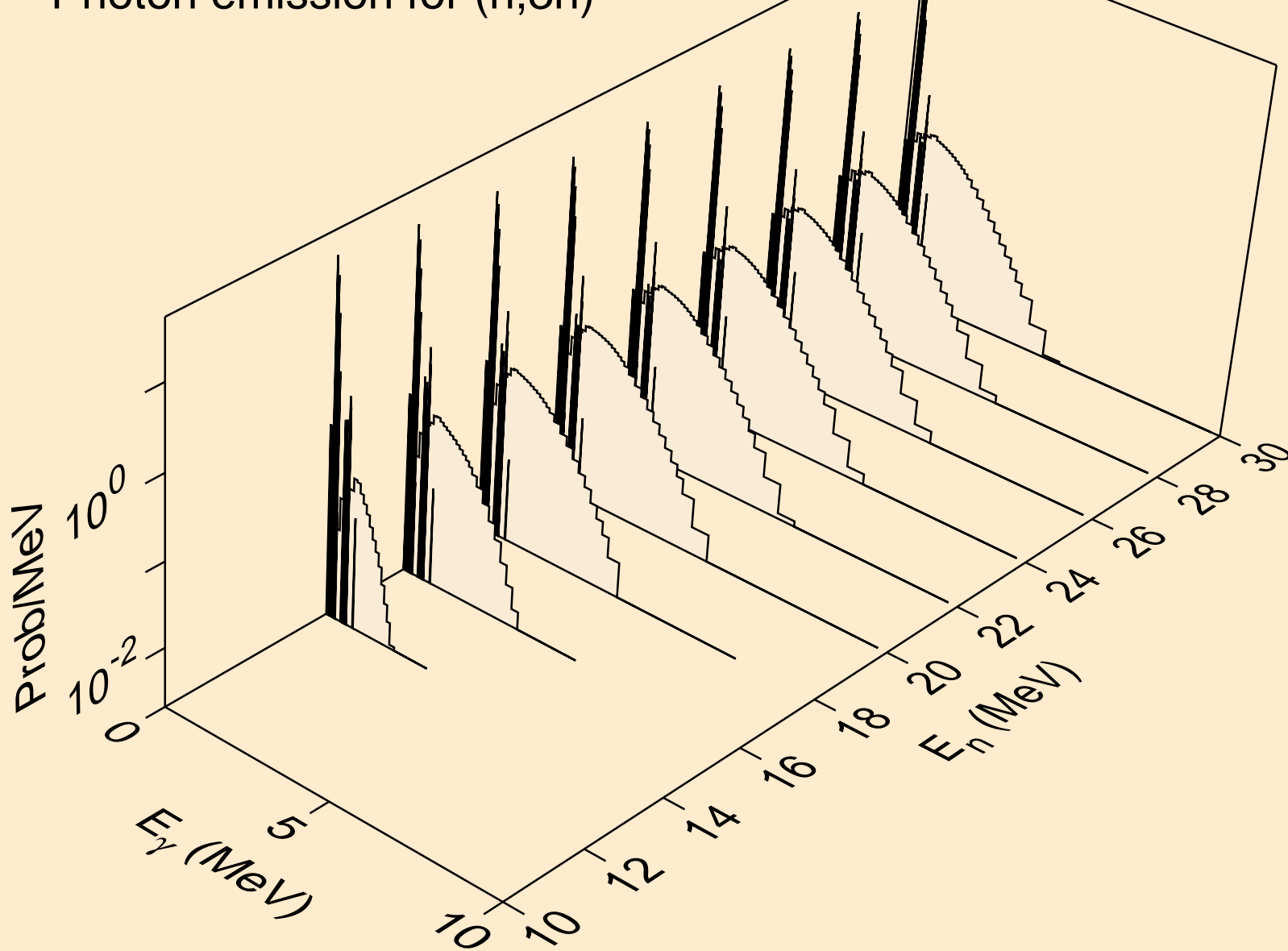
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



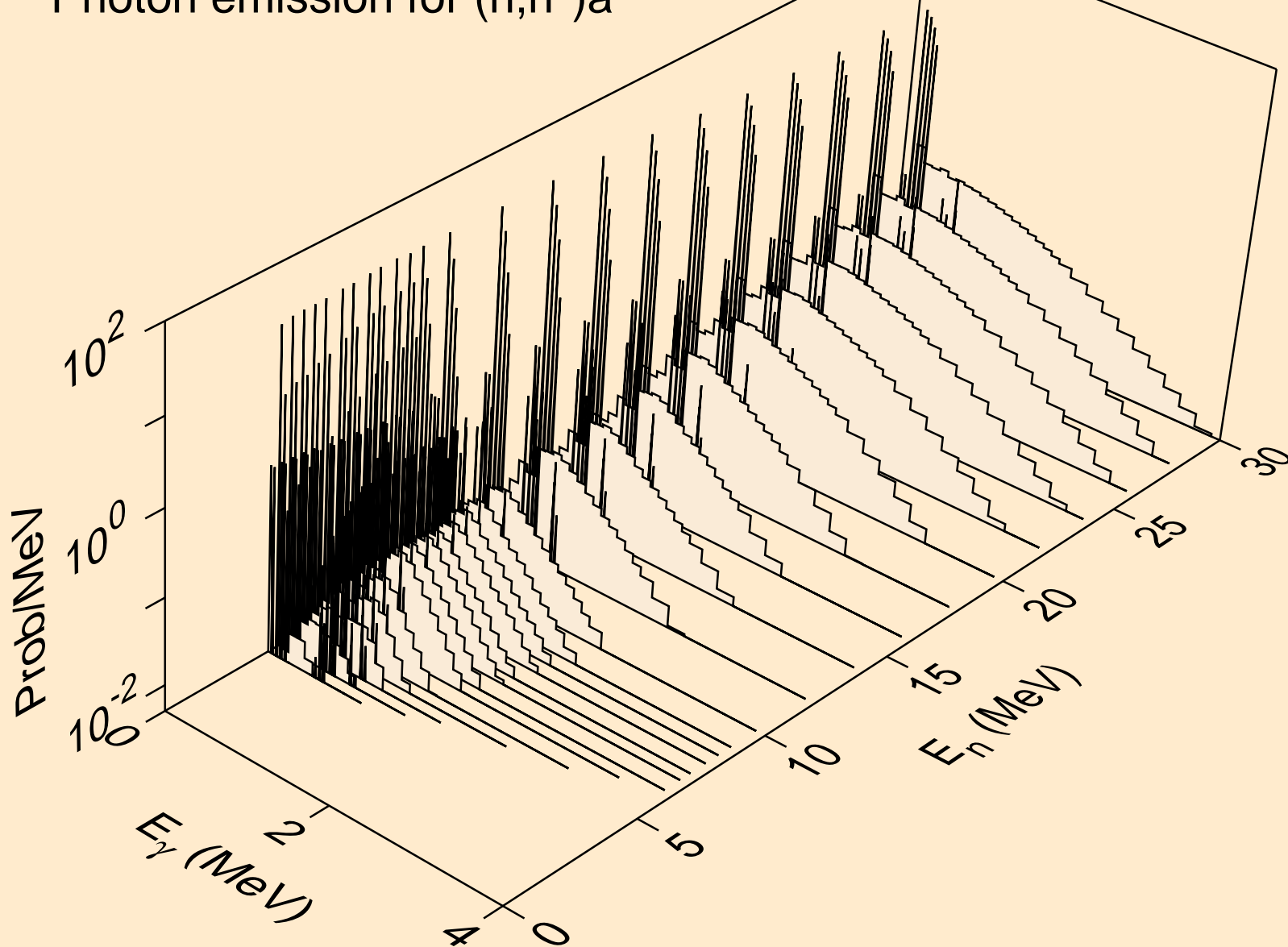
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



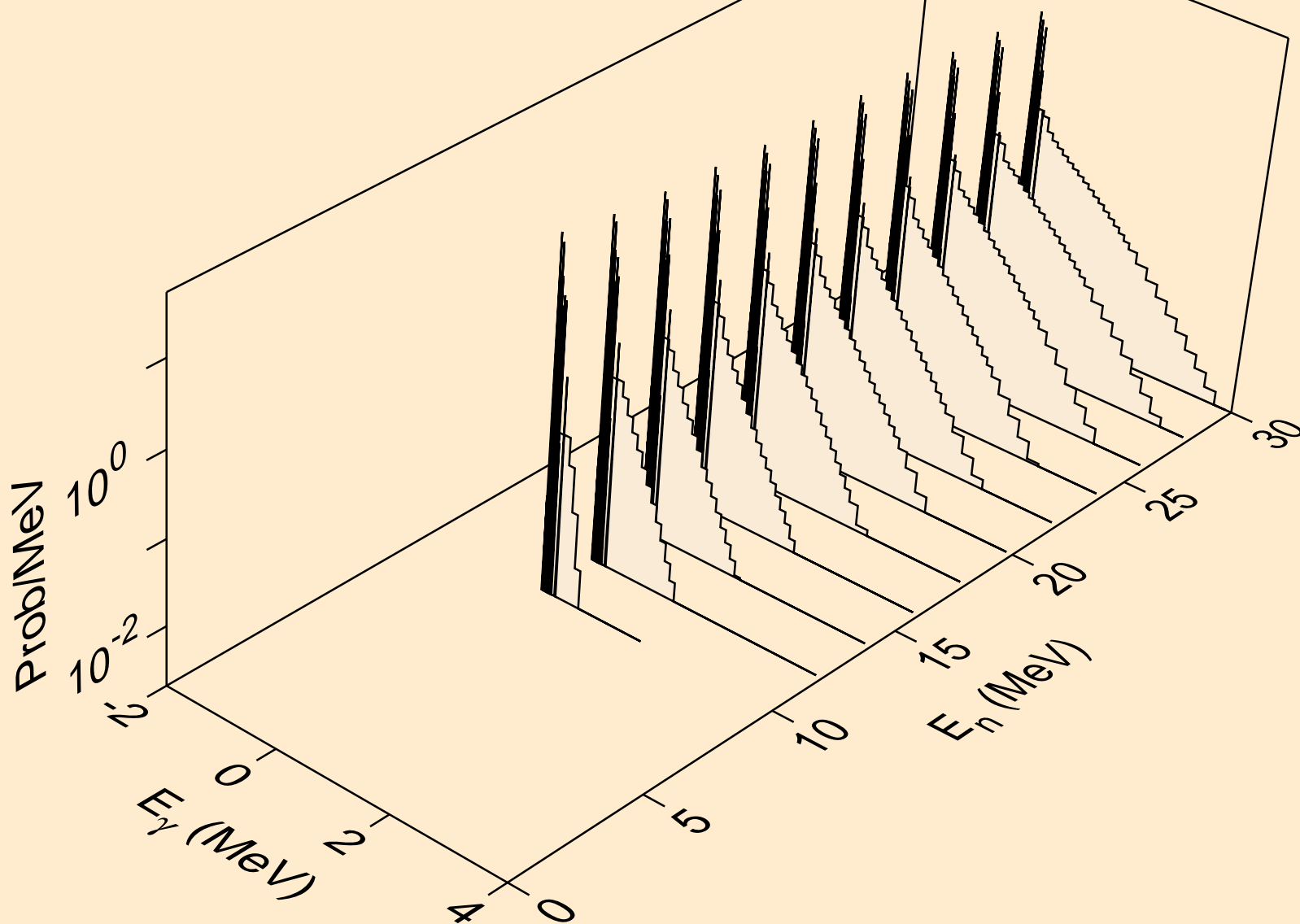
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

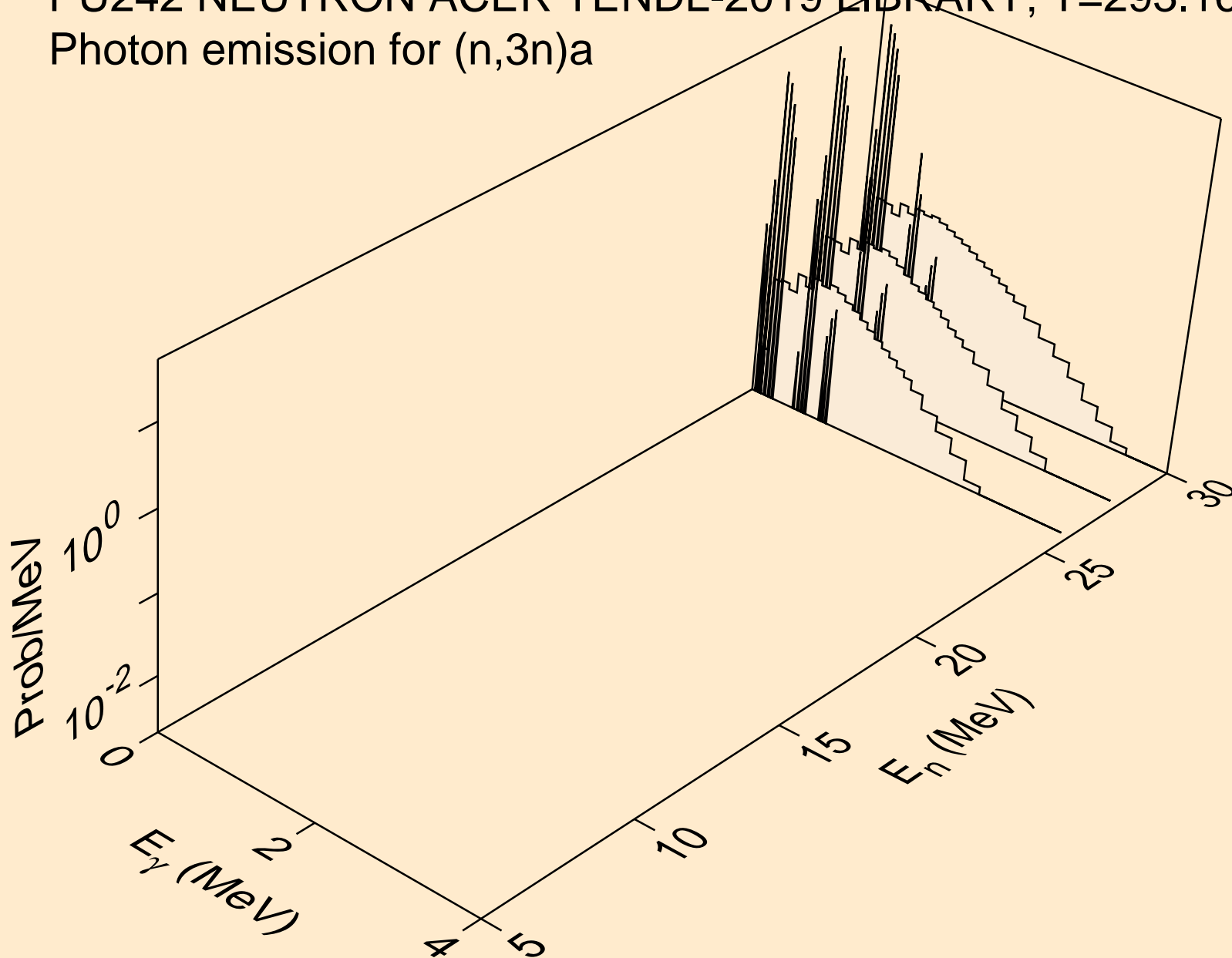


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

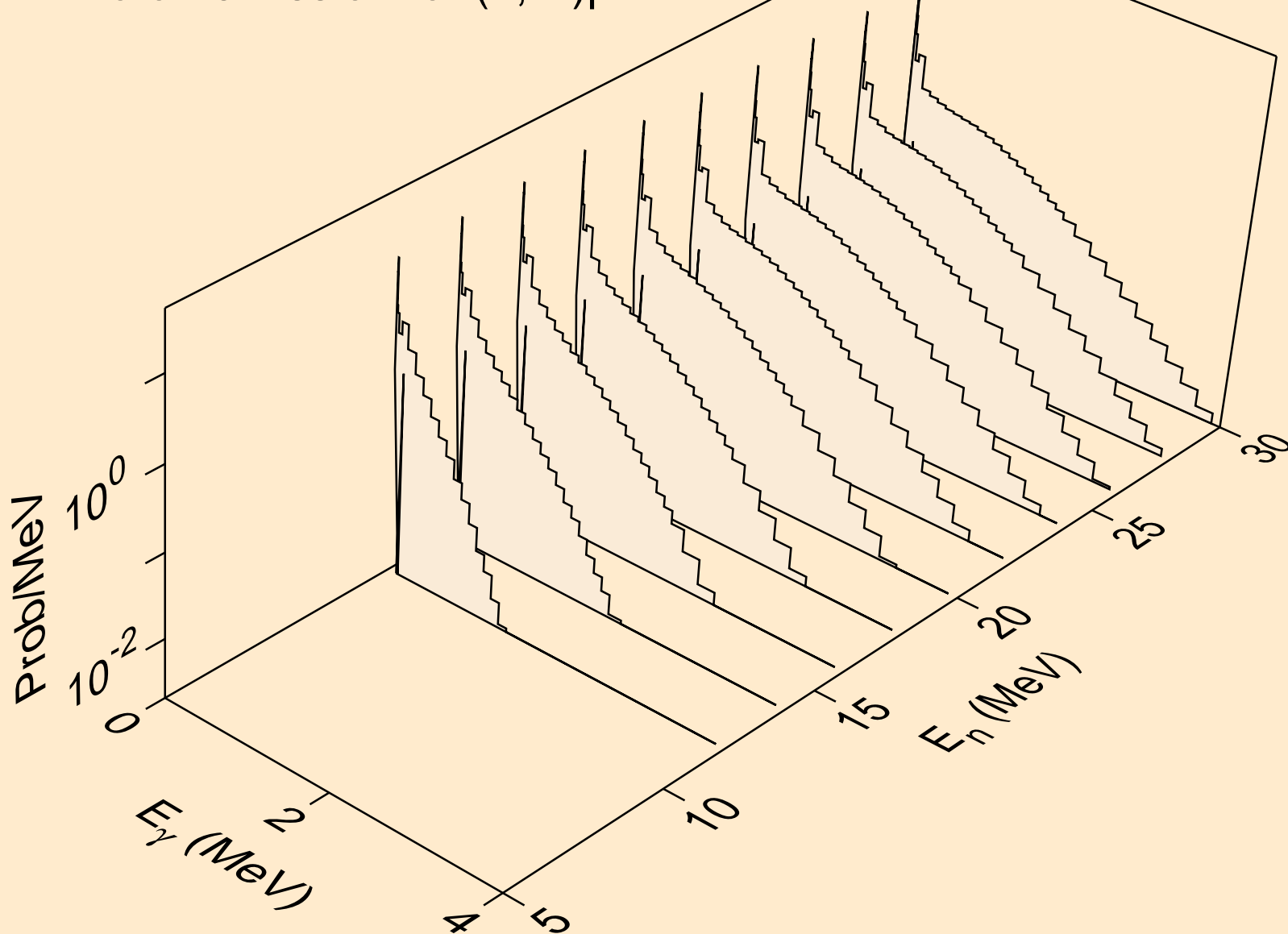




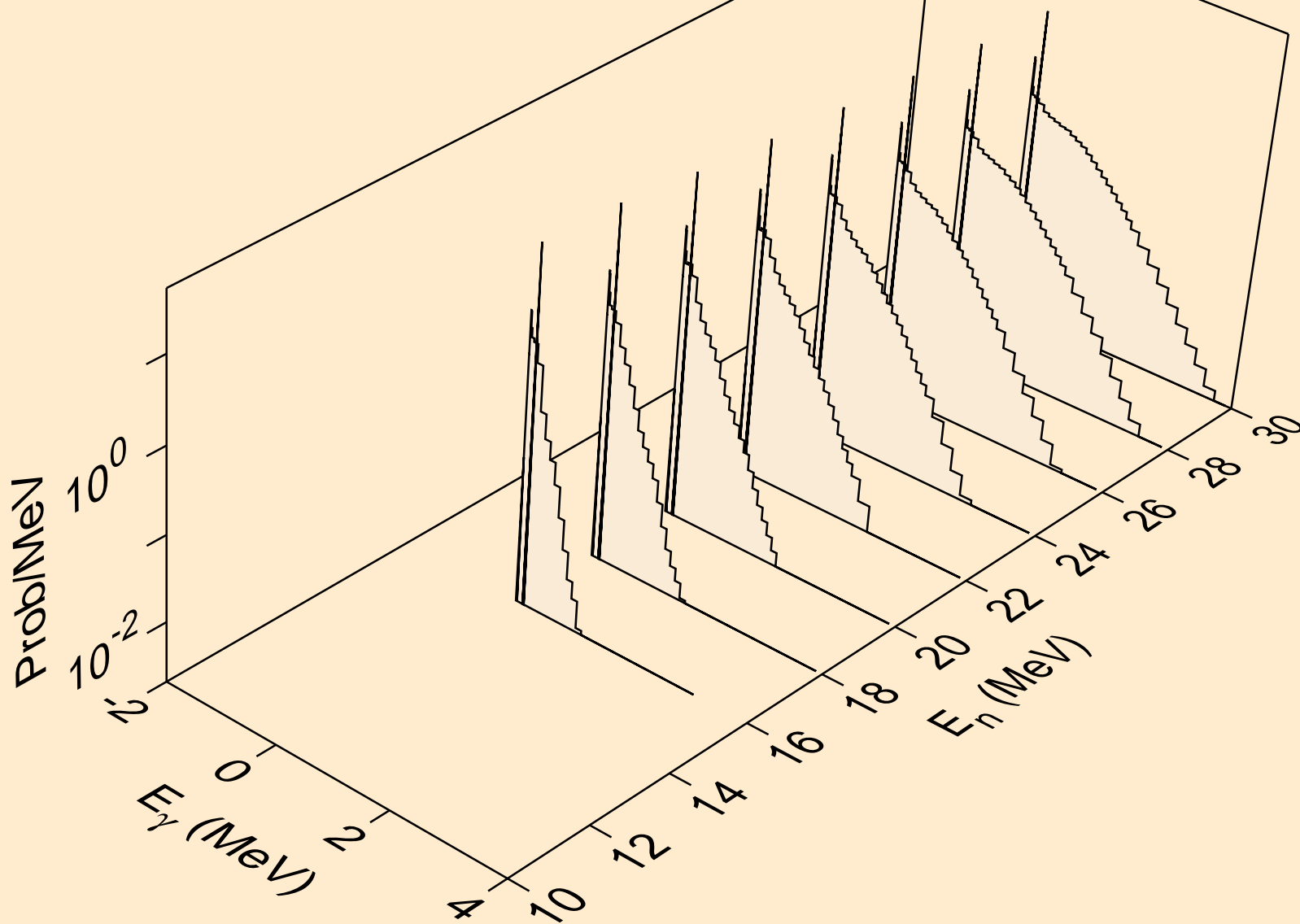
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Photon emission for (n,3n)a



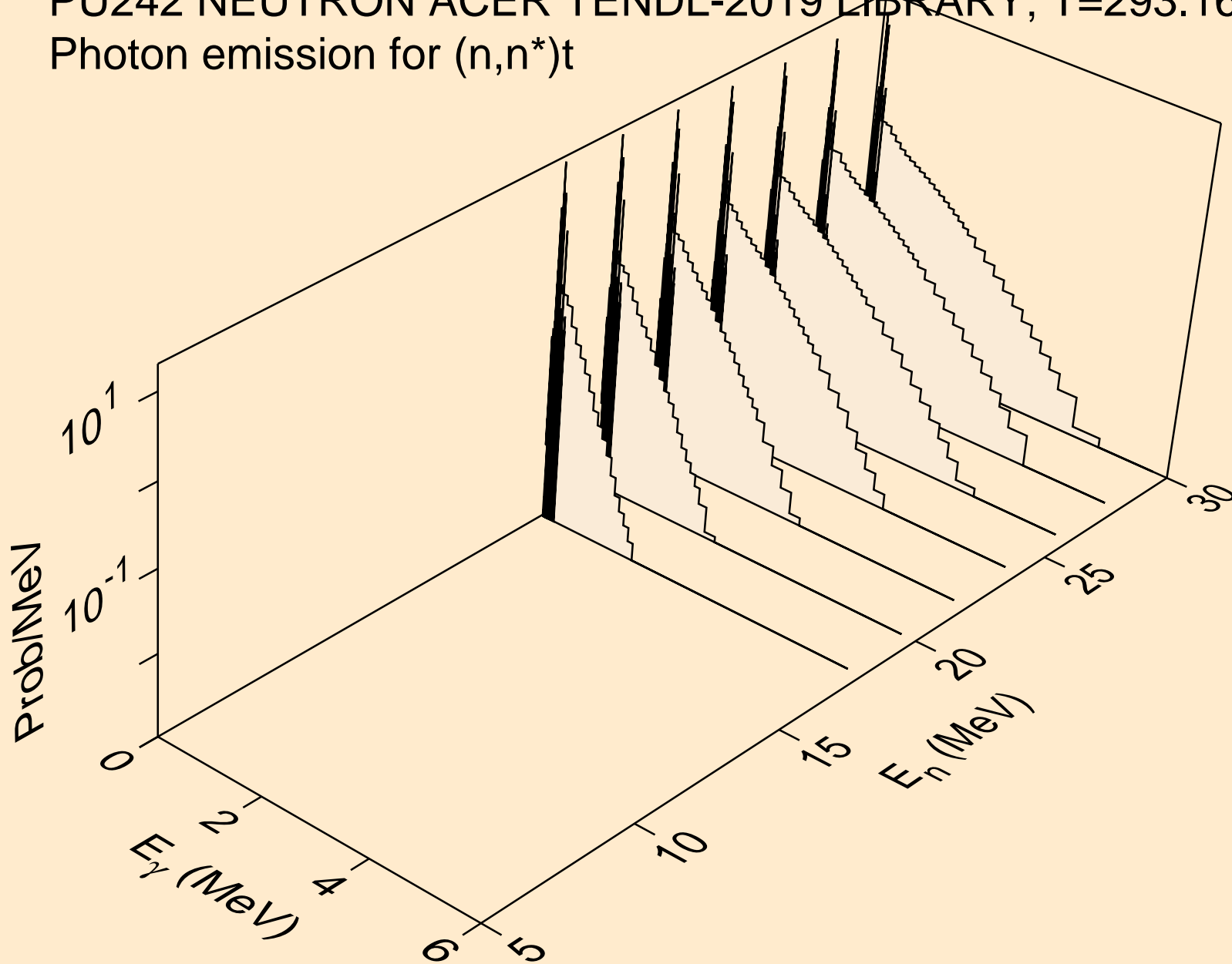
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



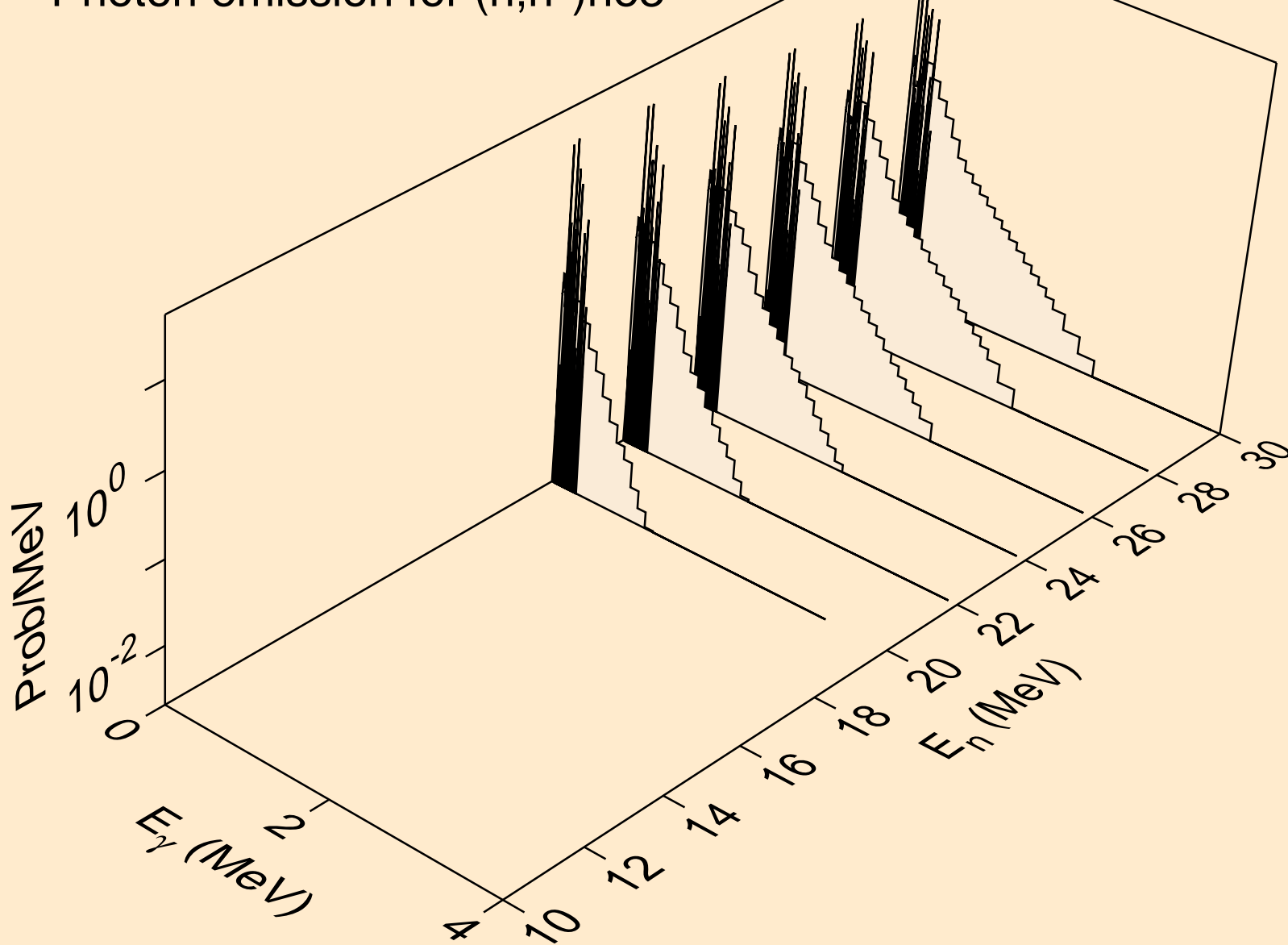
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



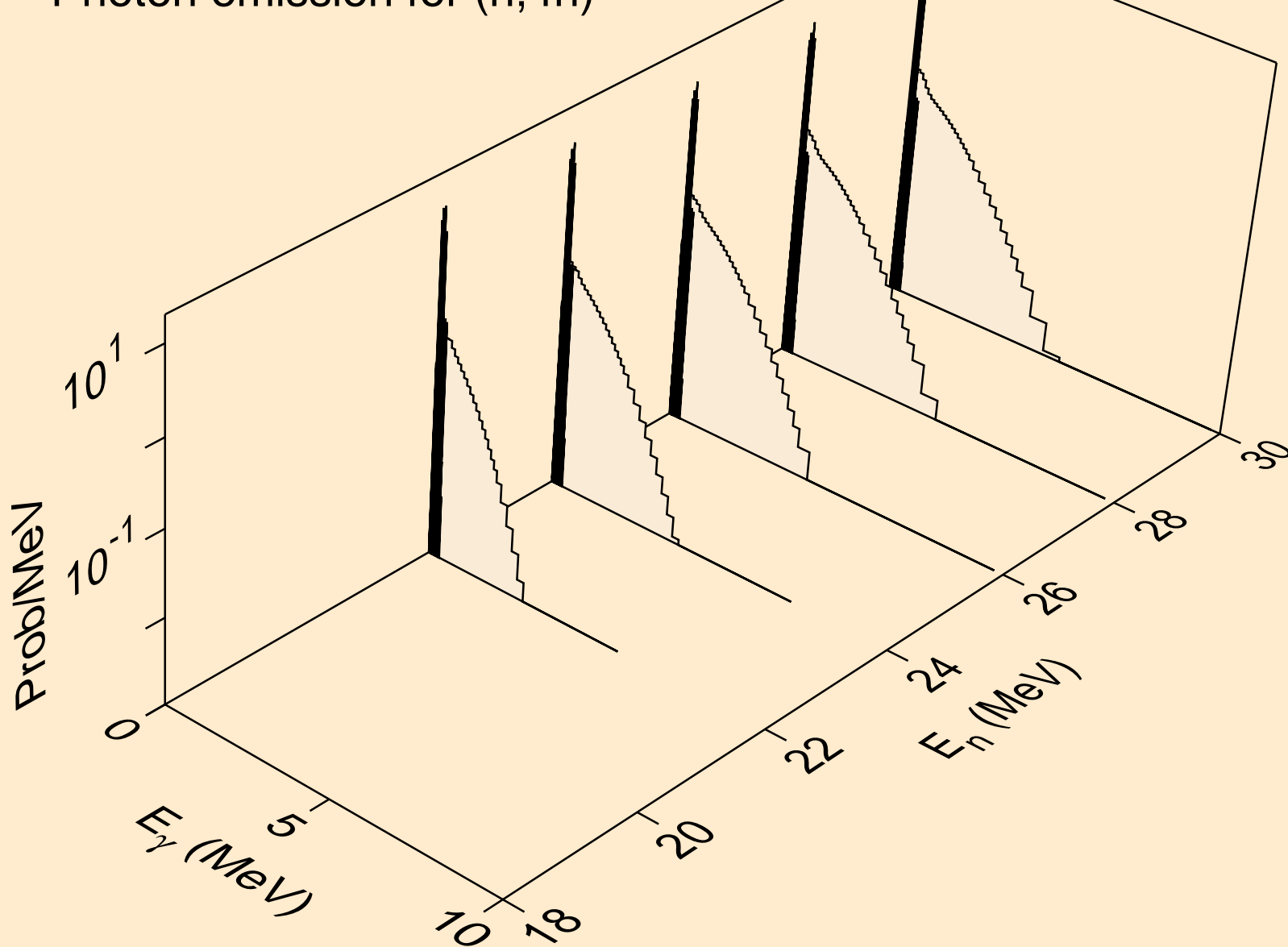
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



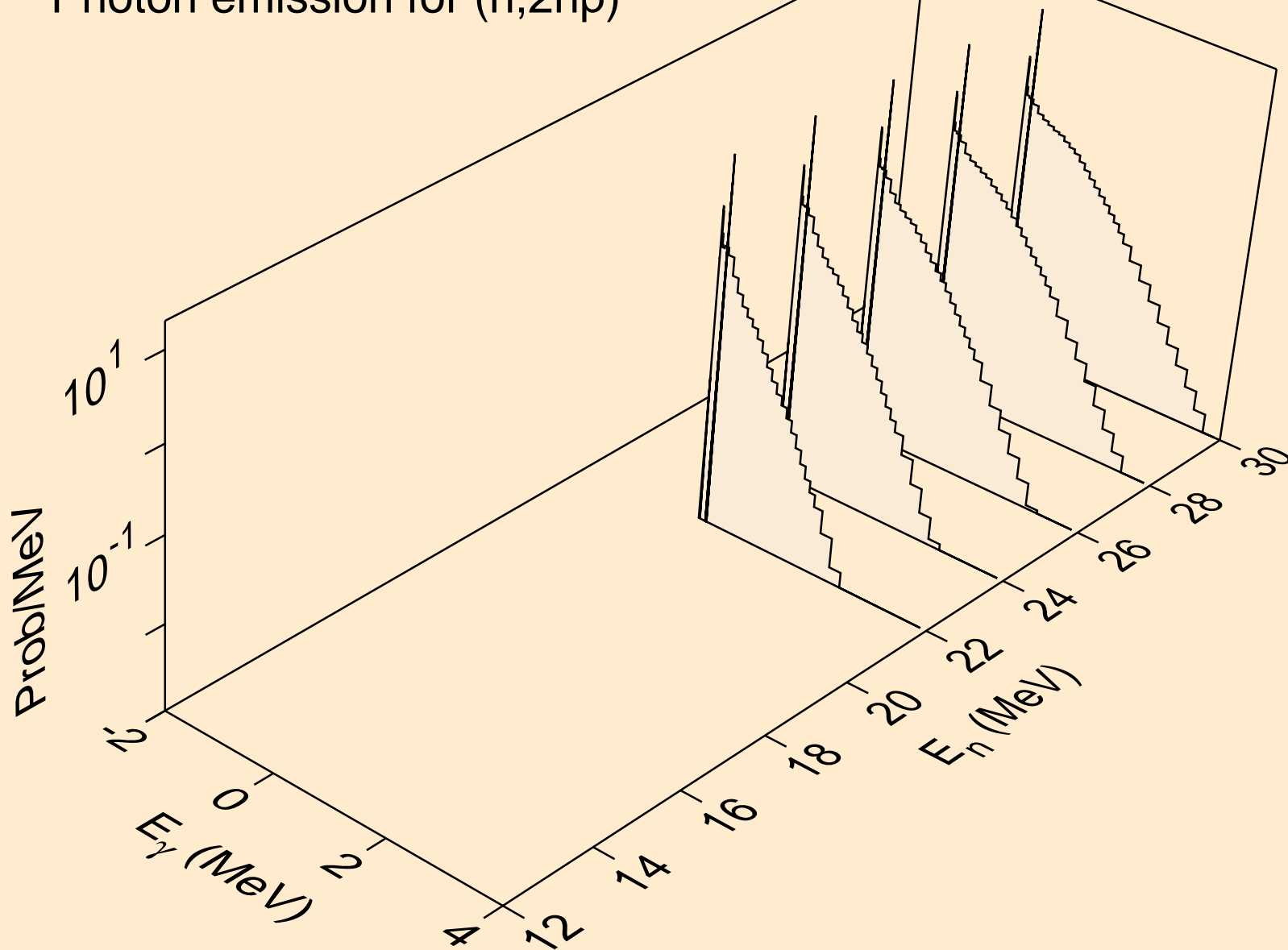
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



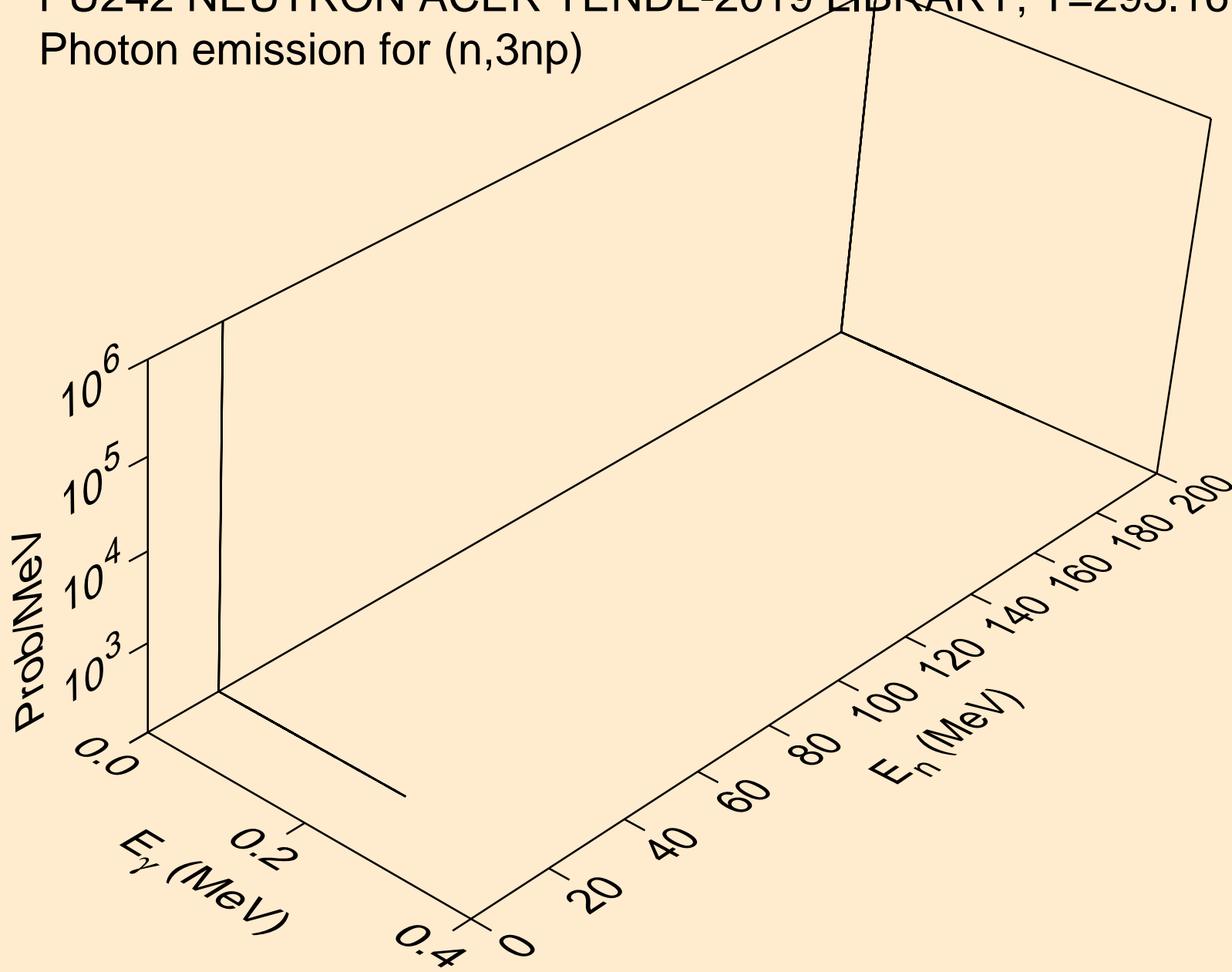
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

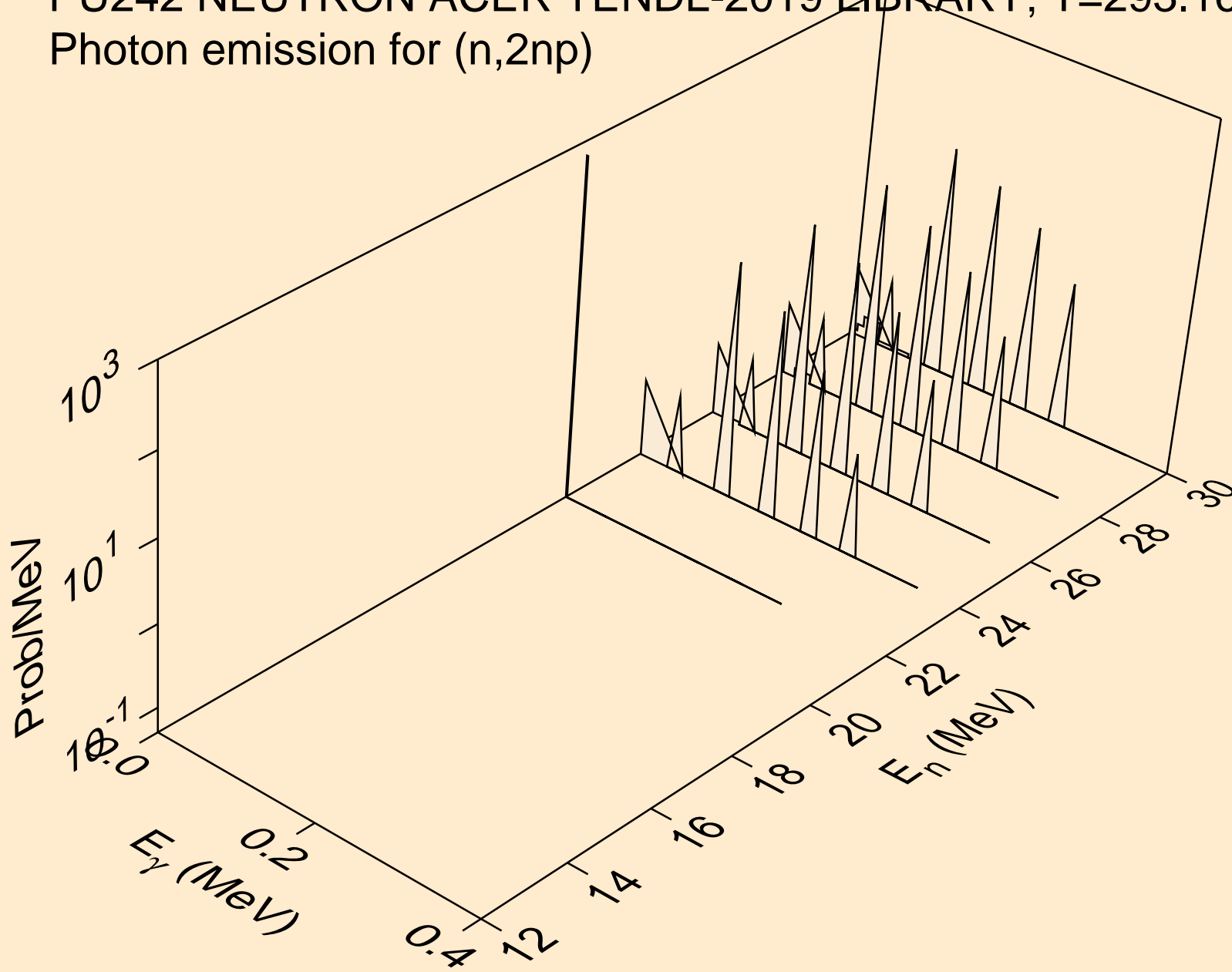


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

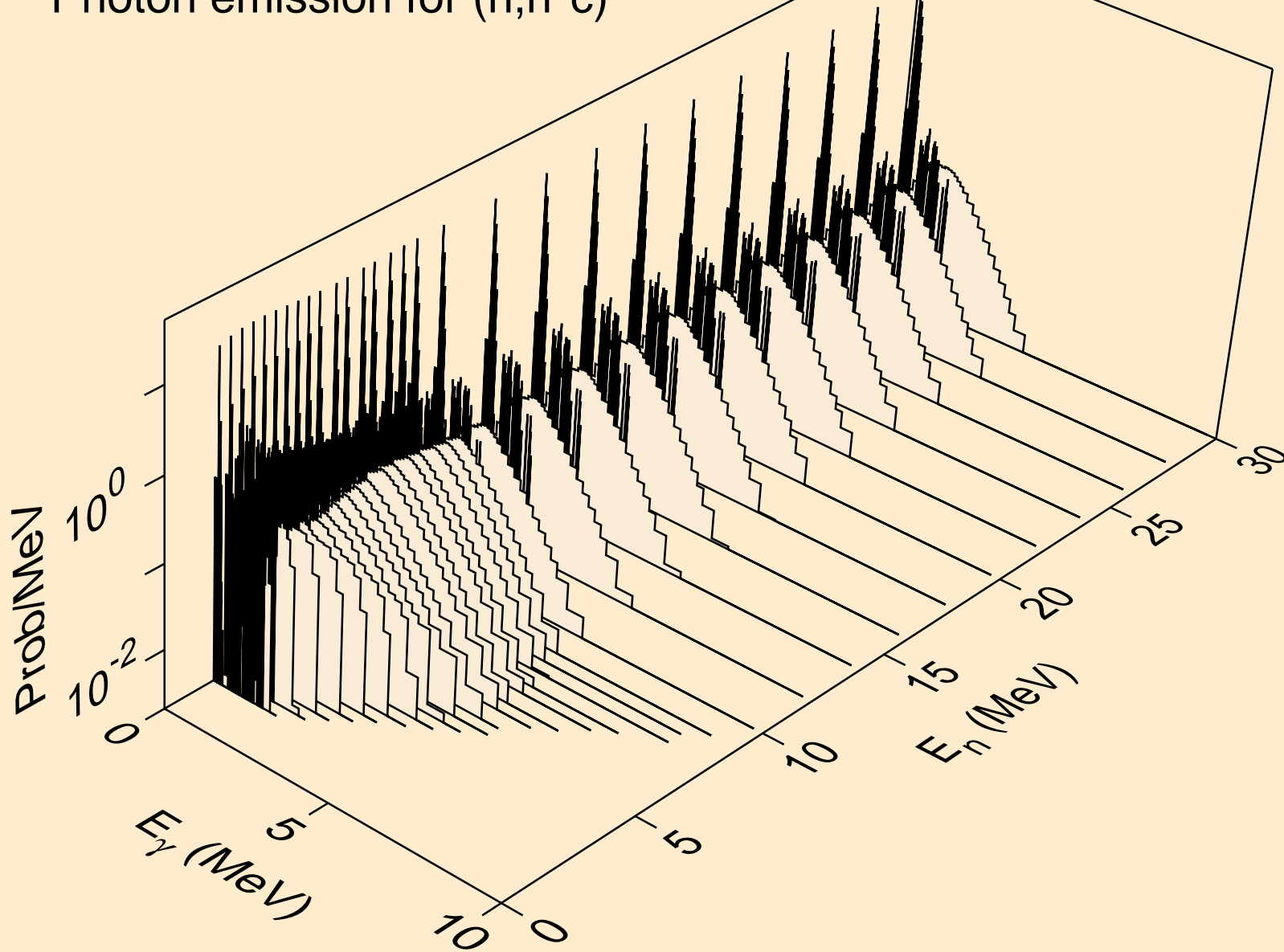




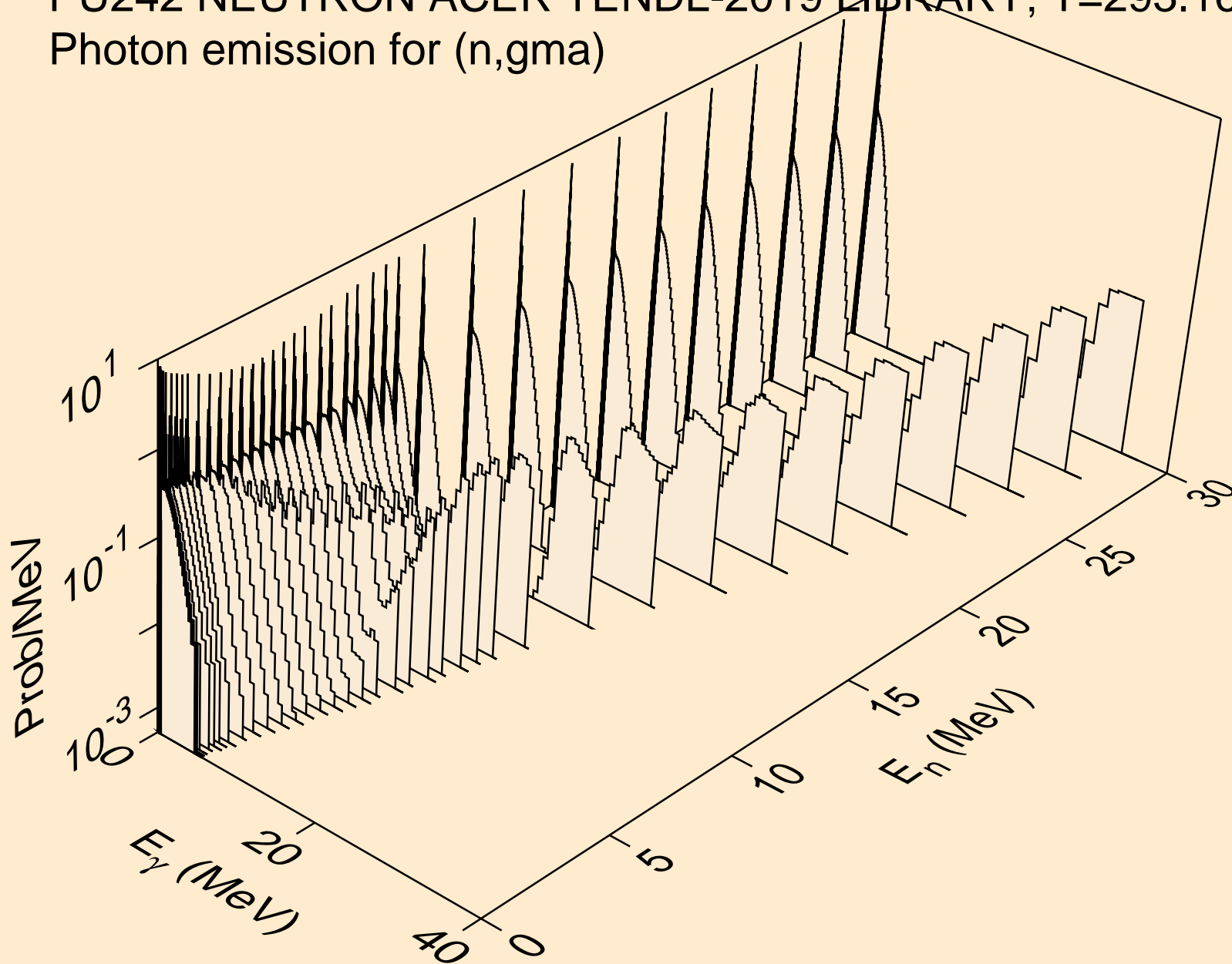
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Photon emission for (n,2np)



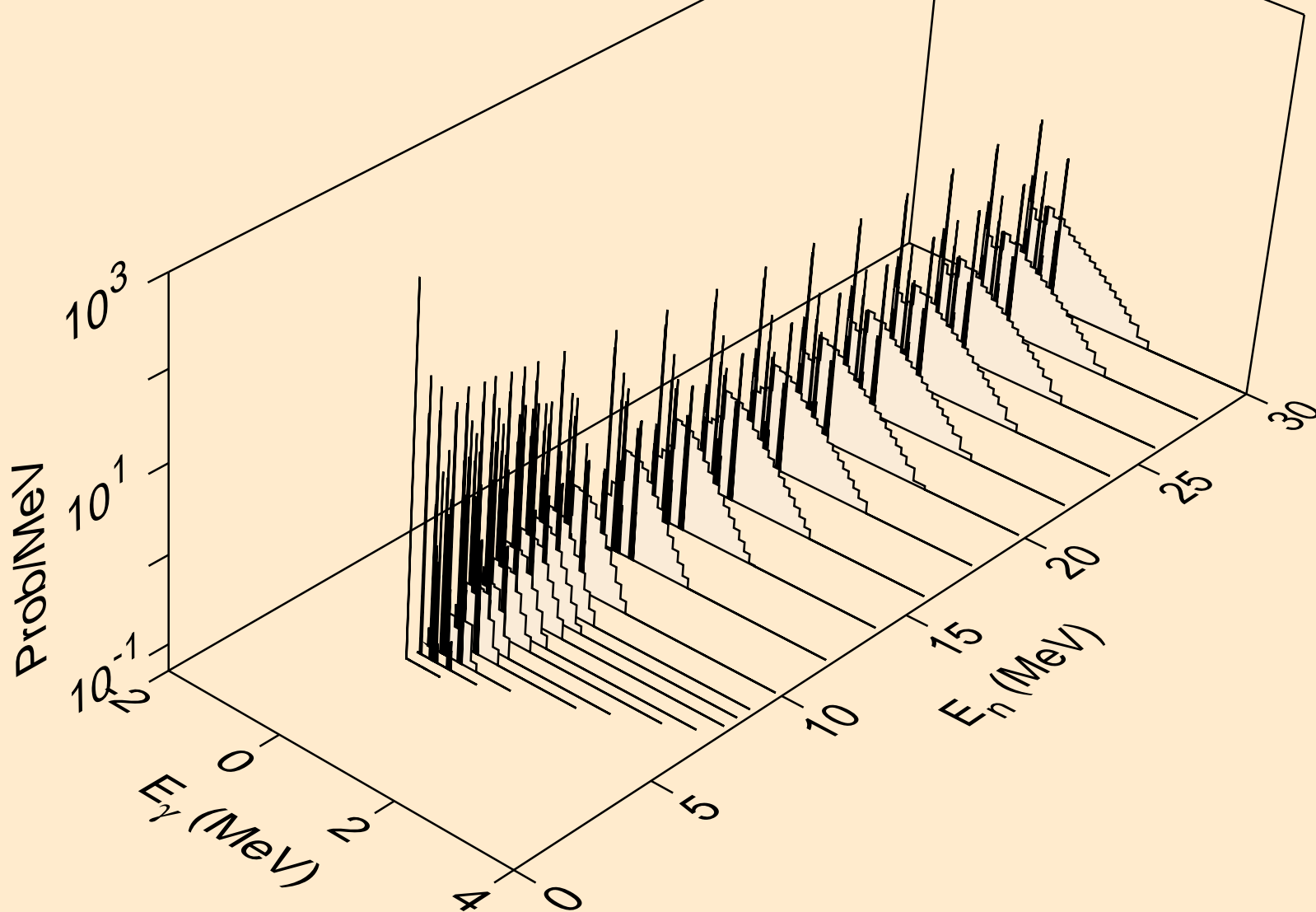
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Photon emission for (n,n\*c)



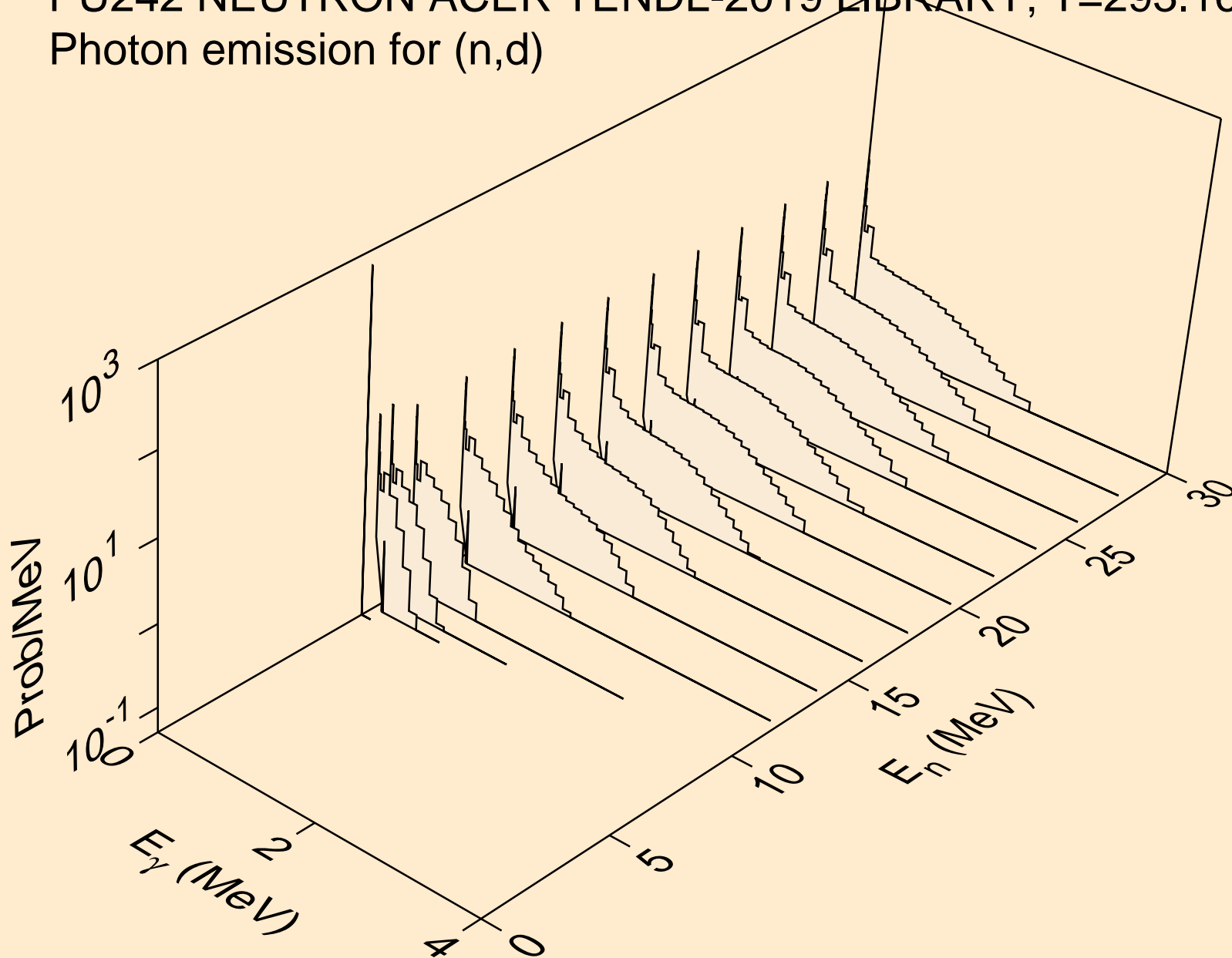
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



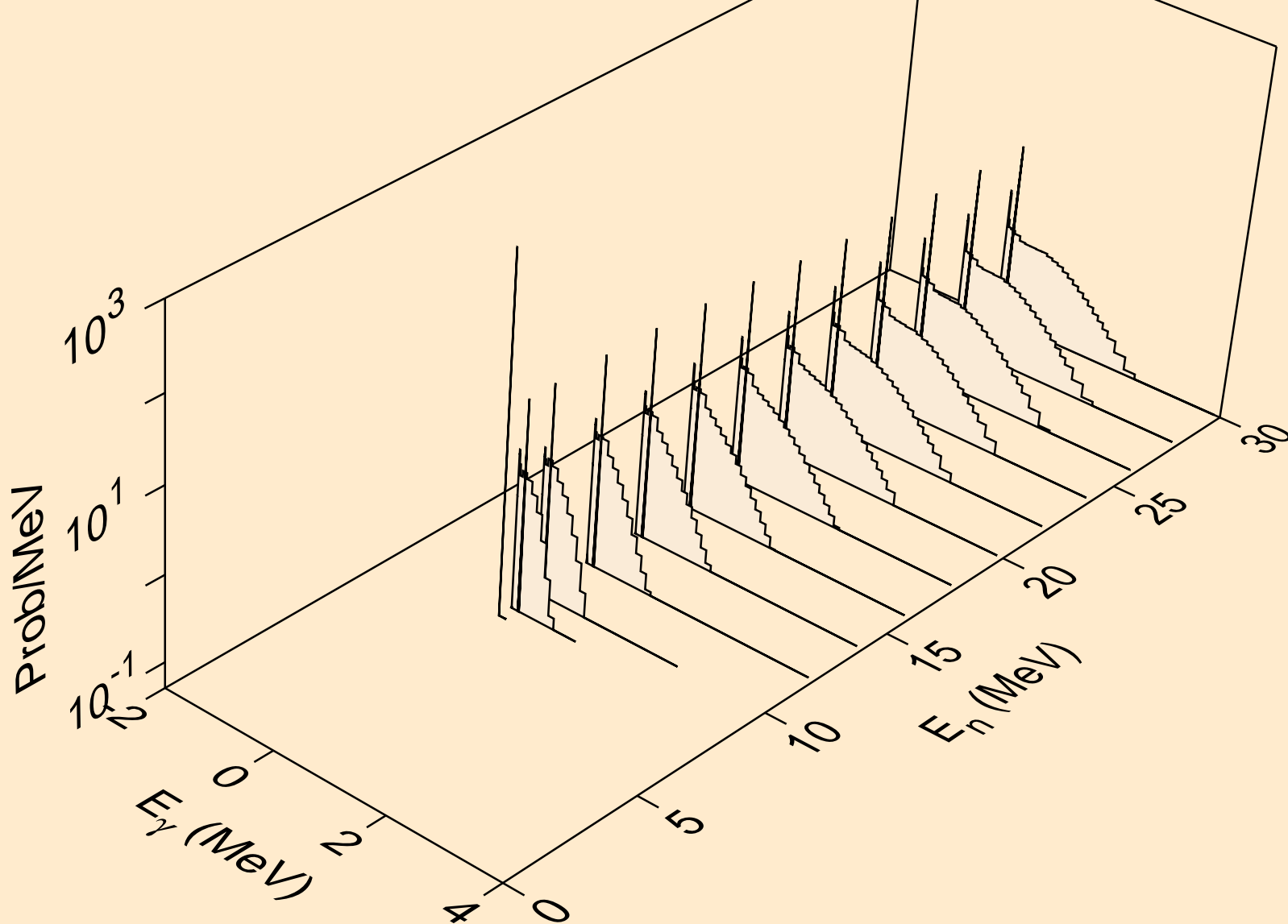
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Photon emission for (n,p)



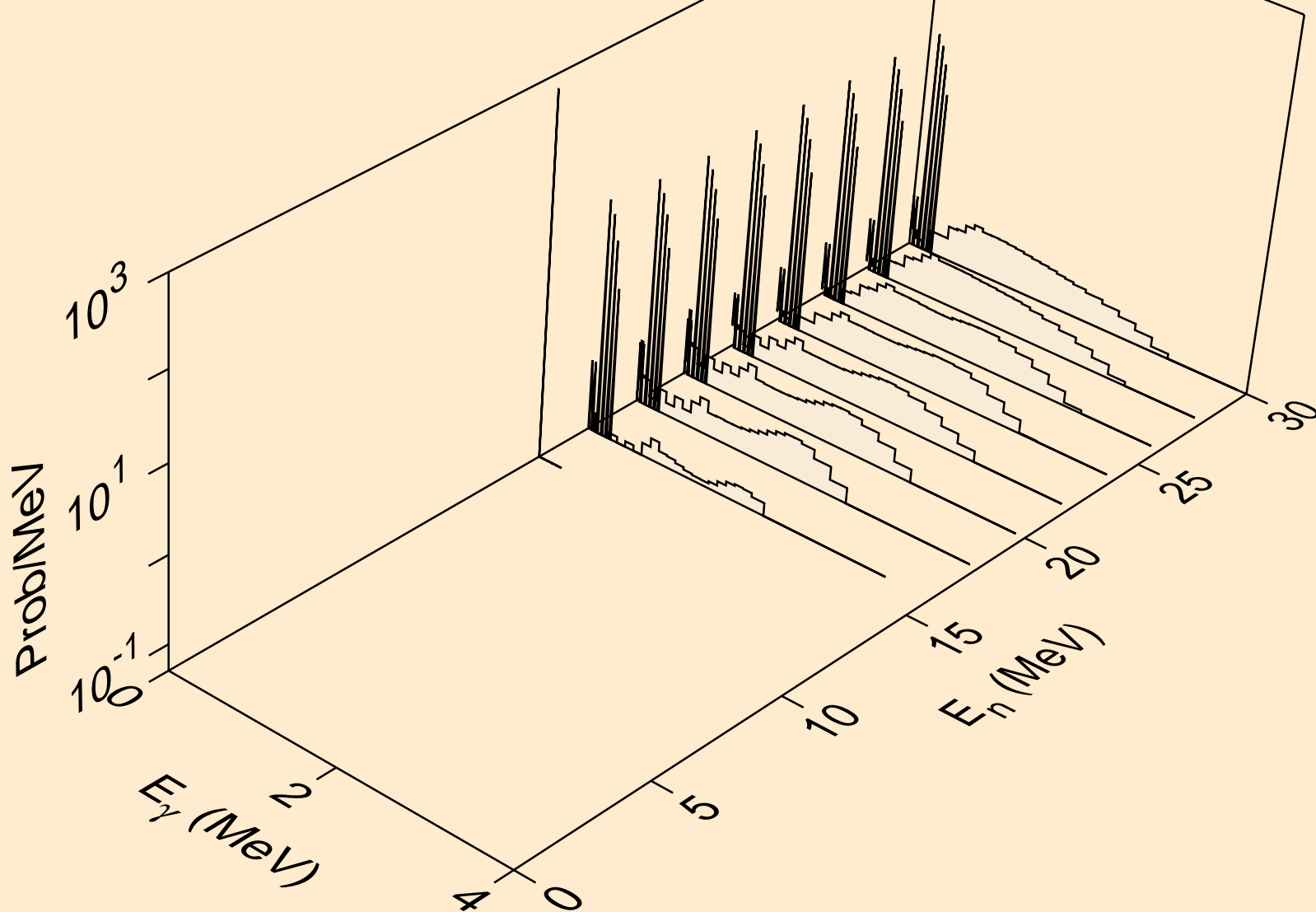
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Photon emission for (n,d)



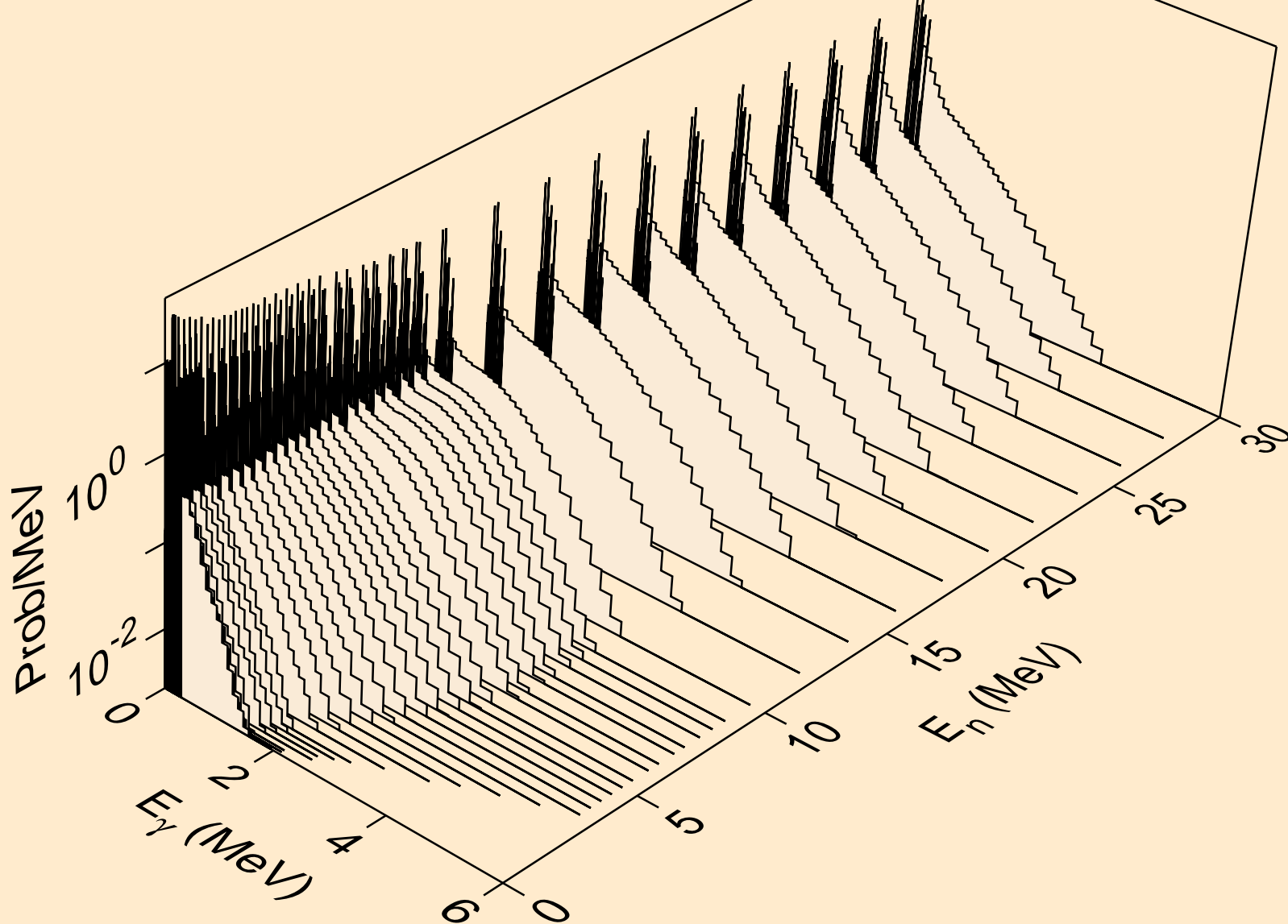
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

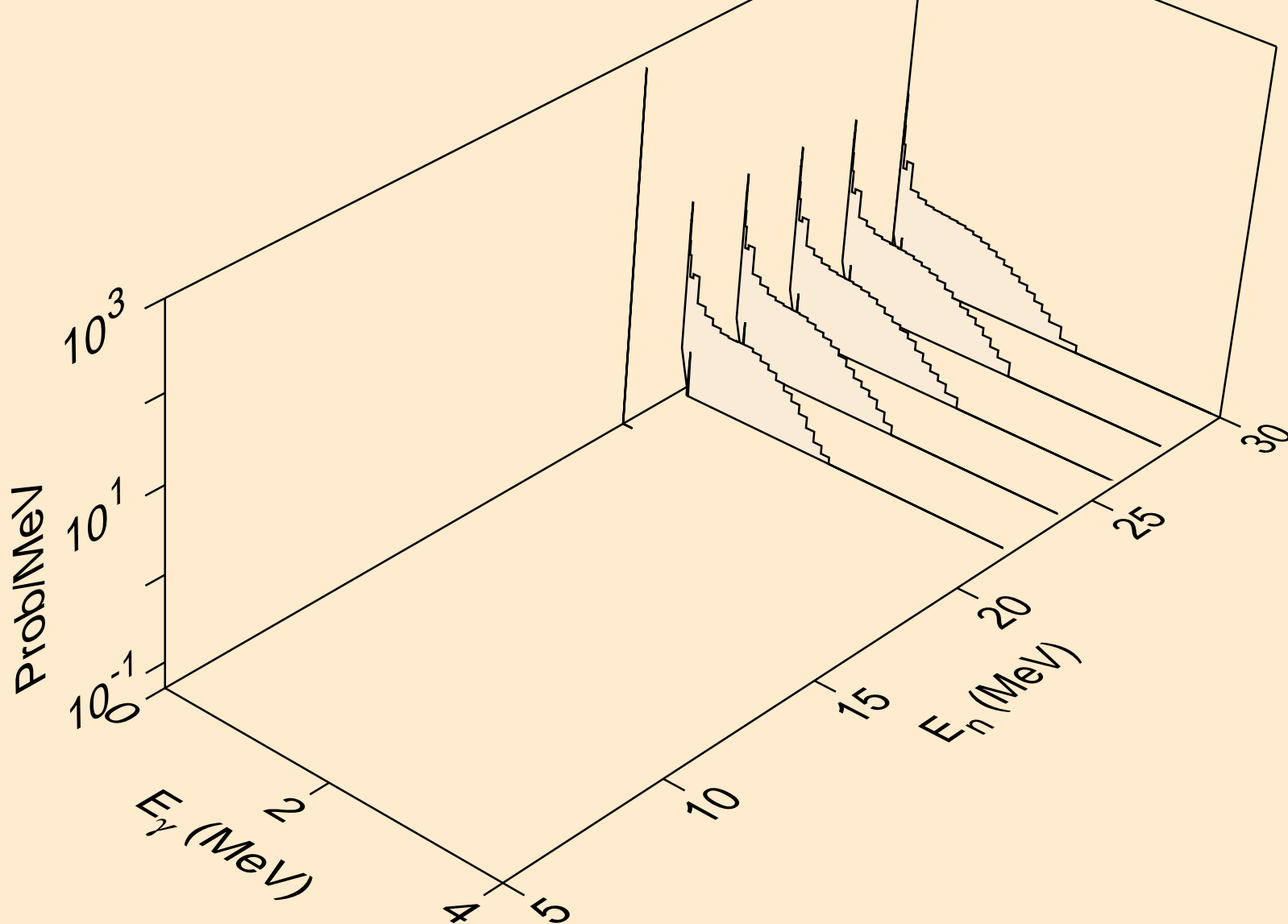


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

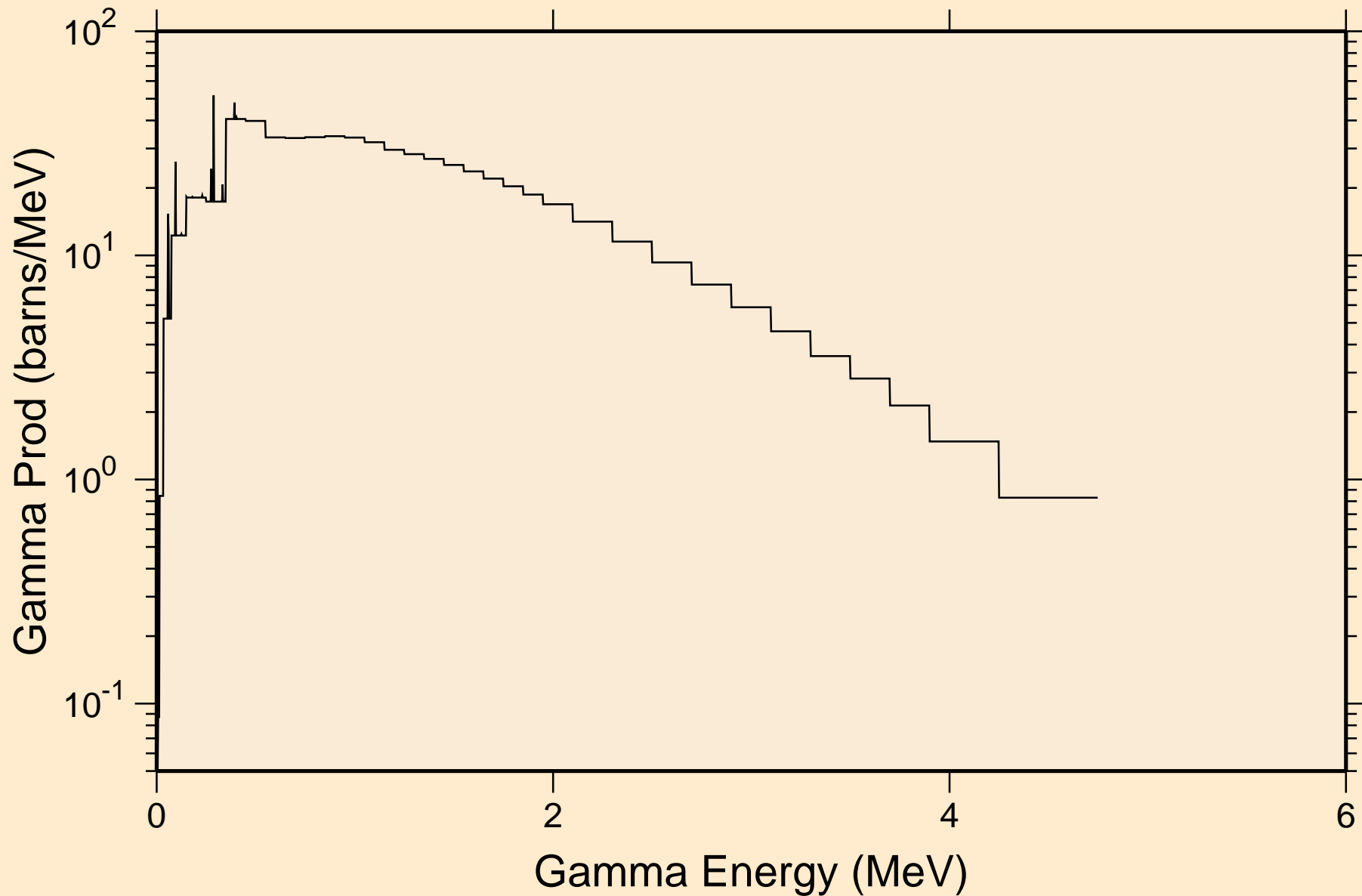




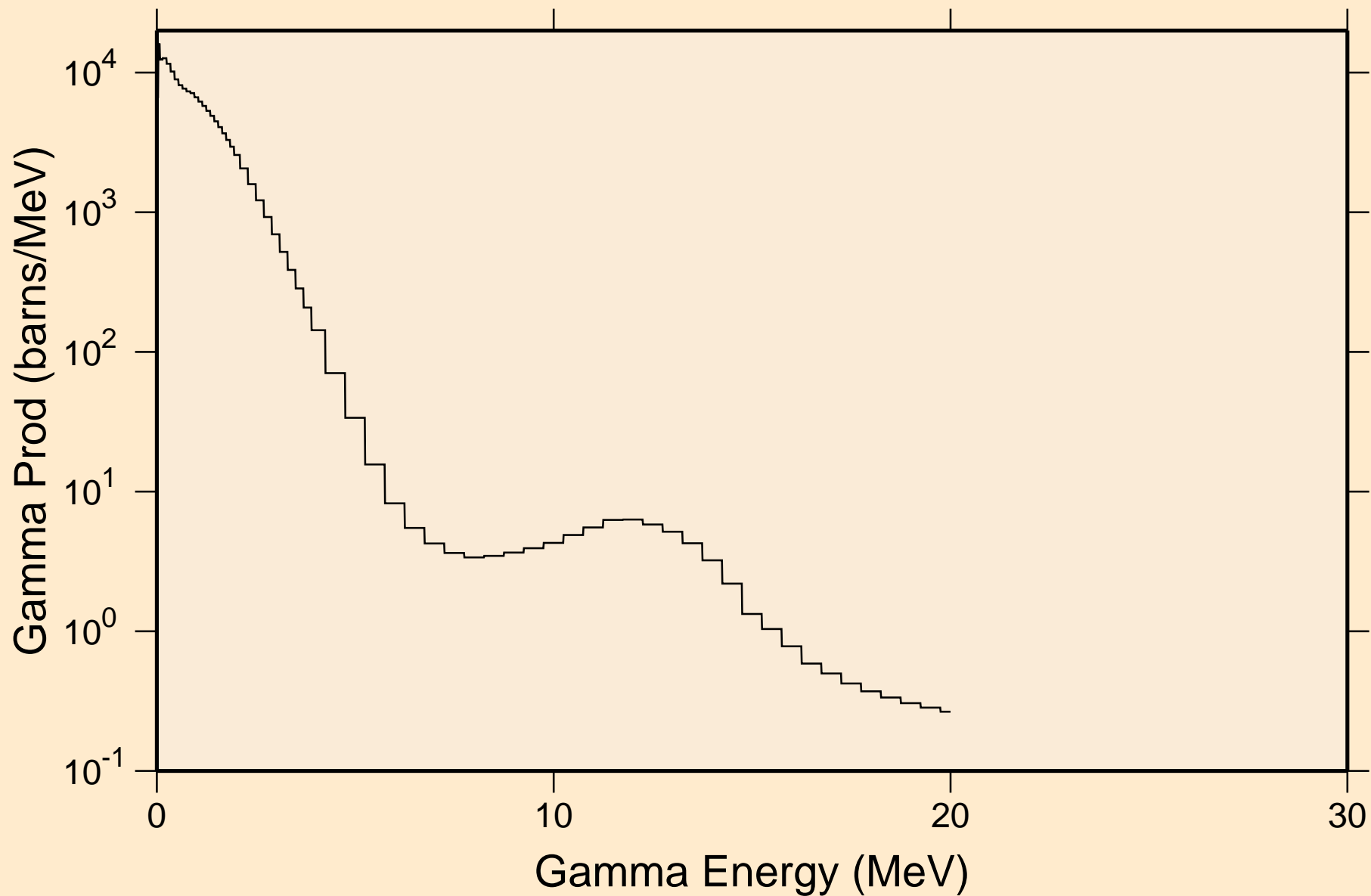
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



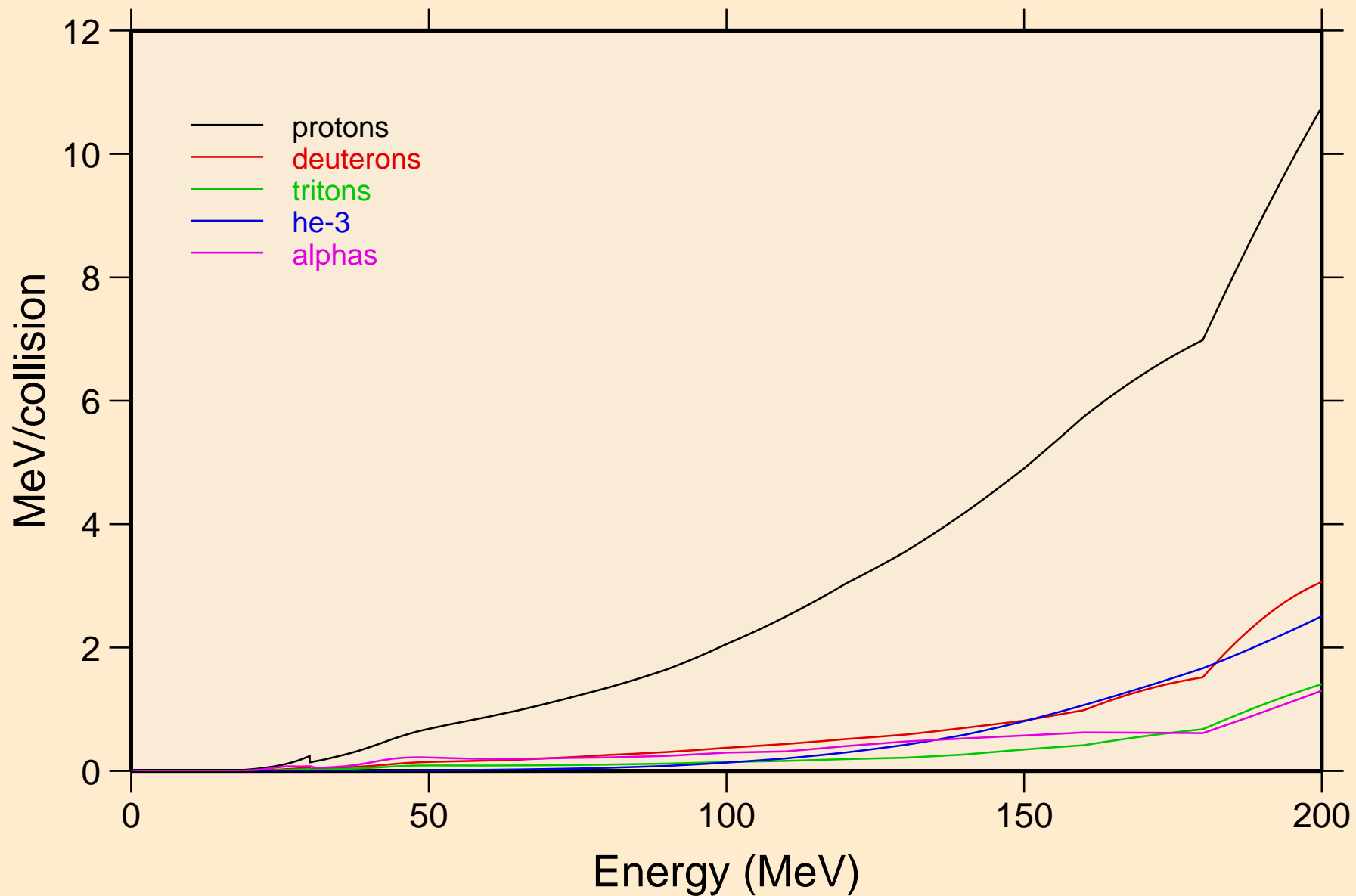
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thermal capture photon spectrum



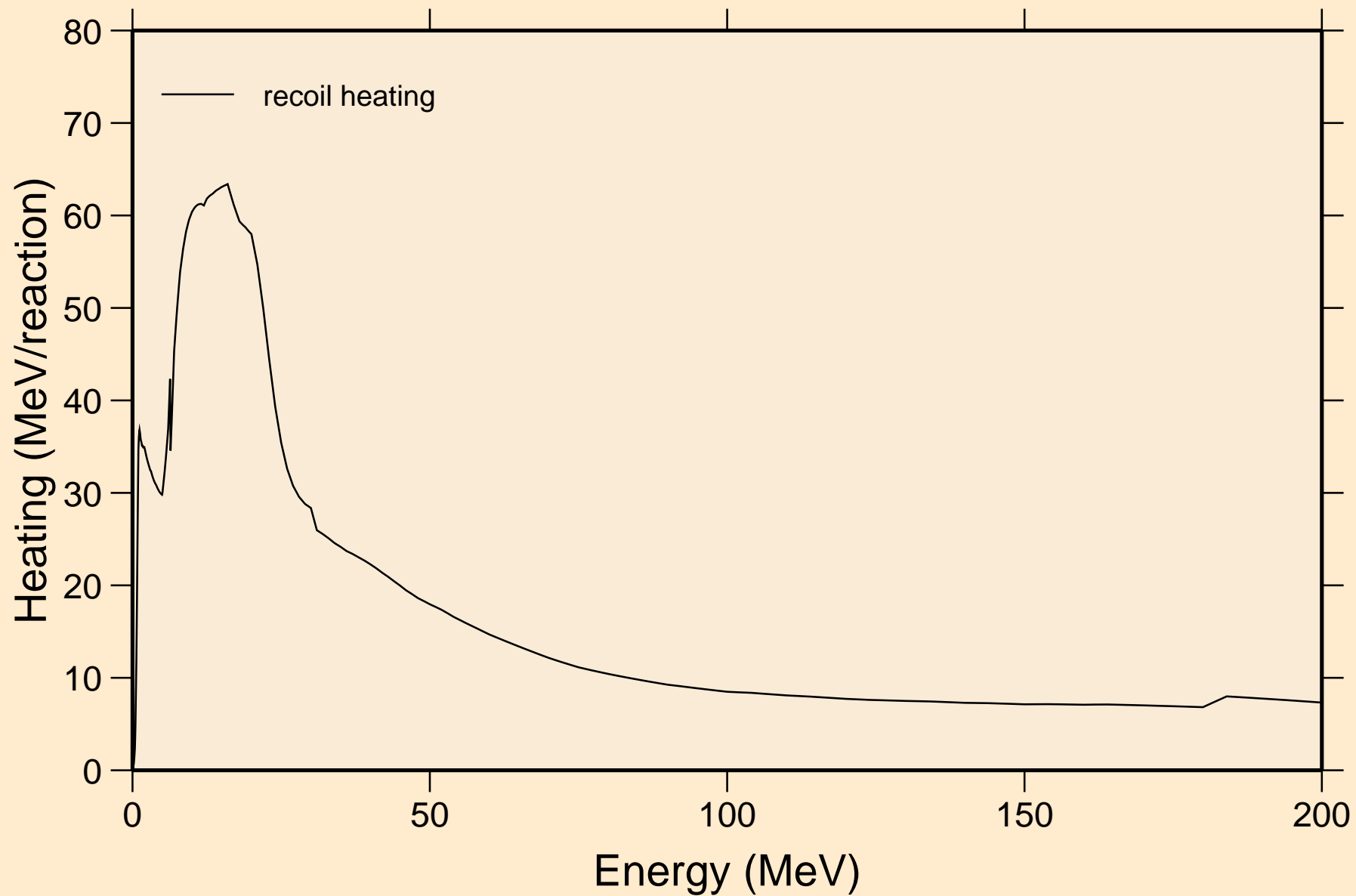
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14 MeV photon spectrum



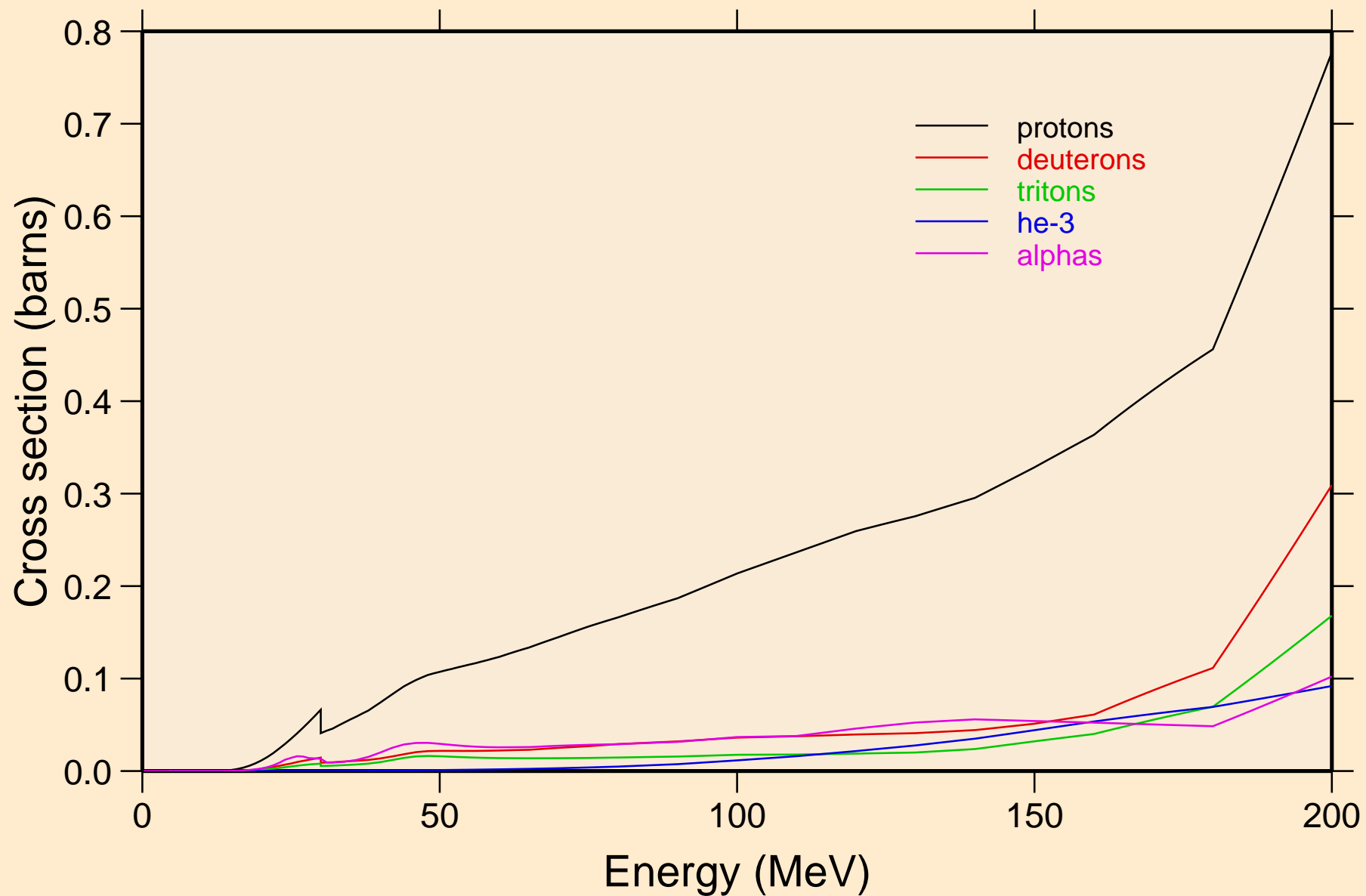
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



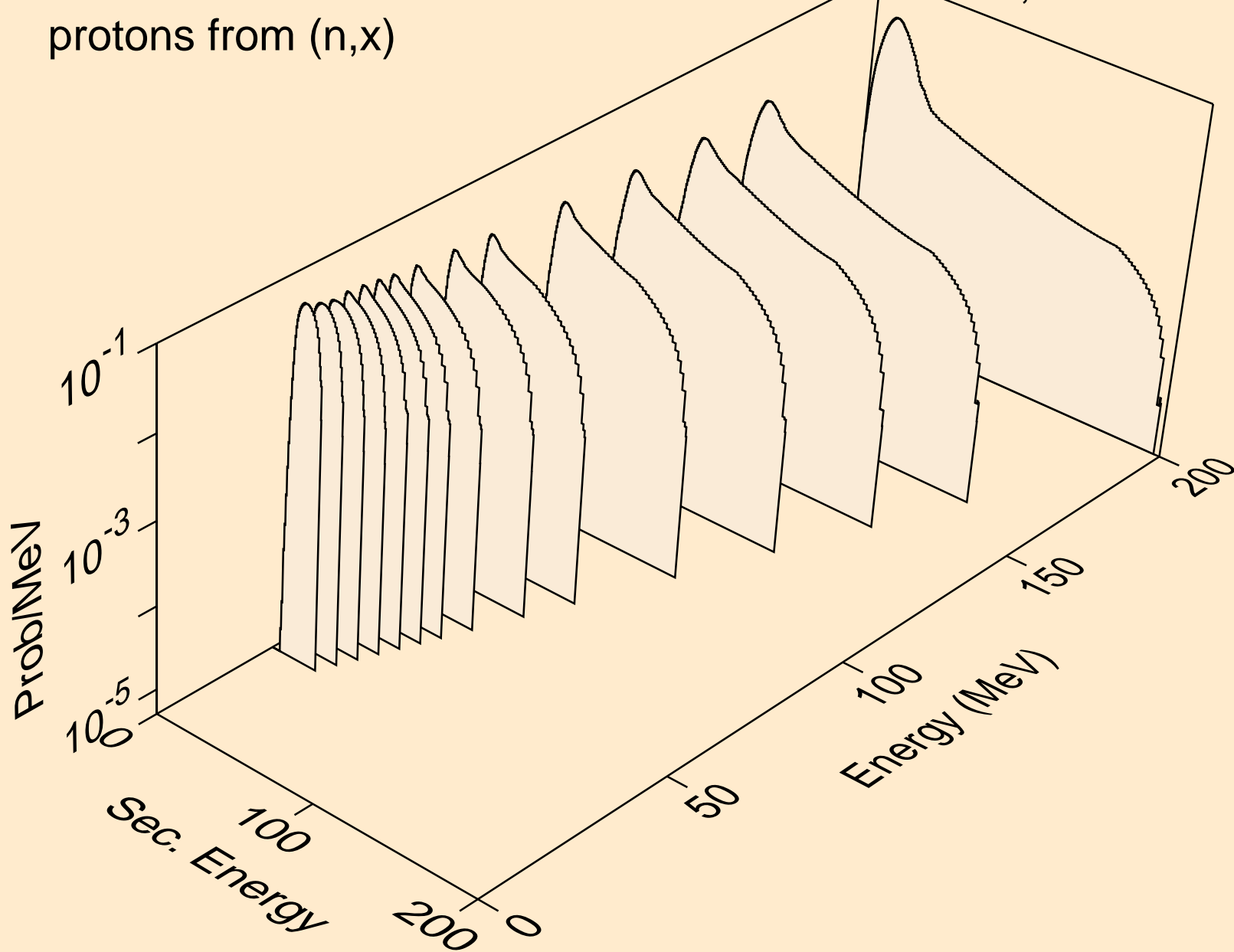
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



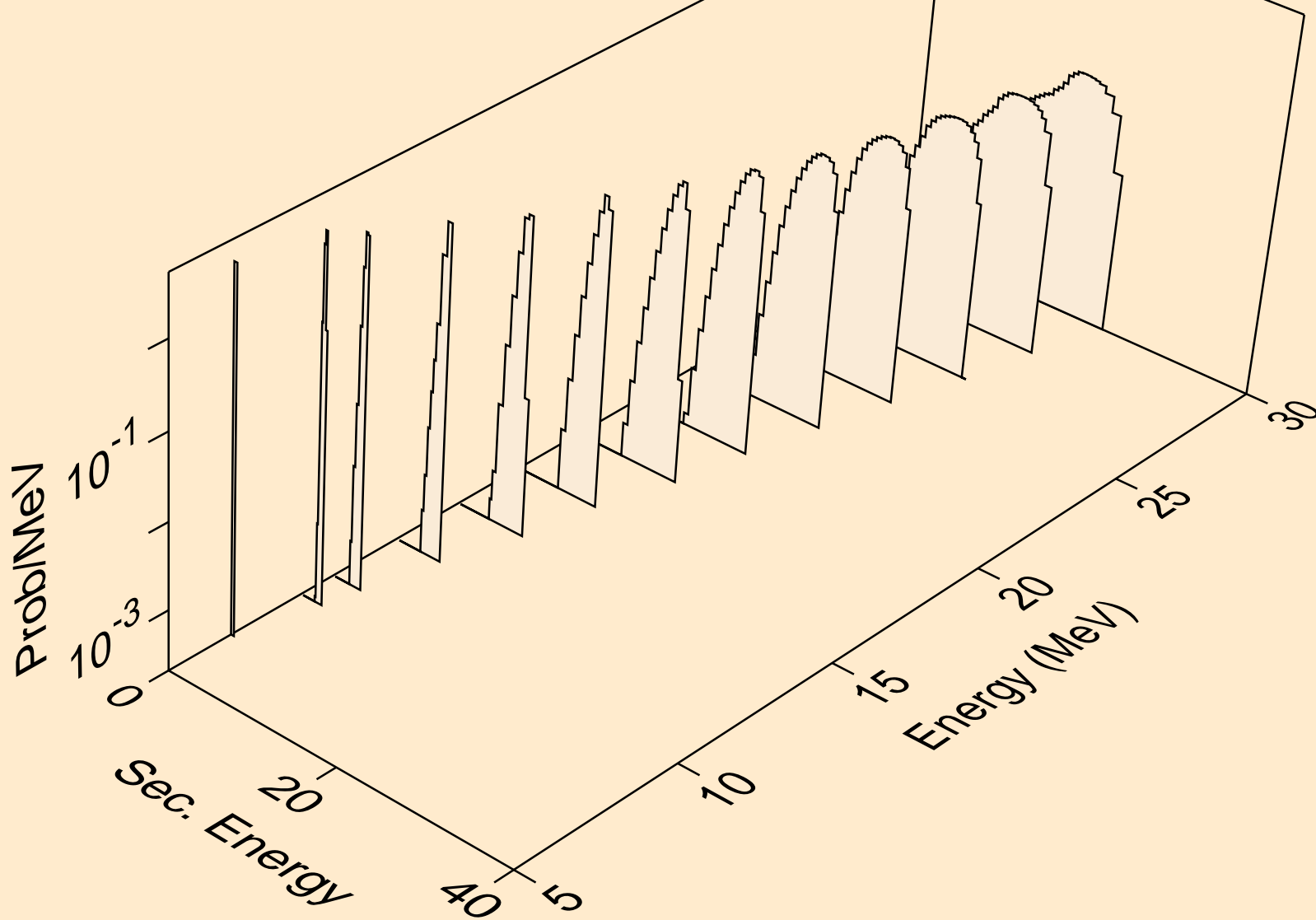
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

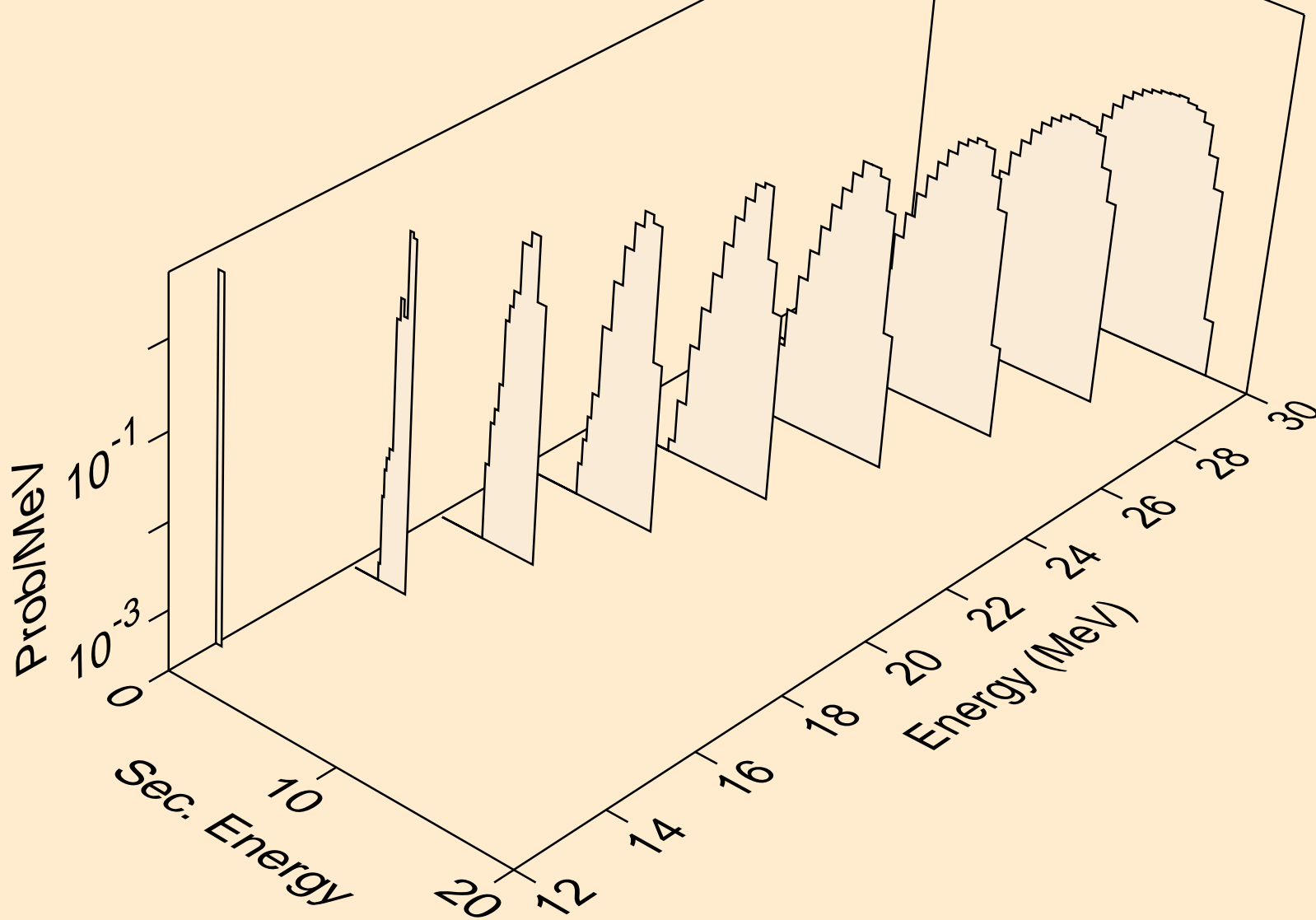


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

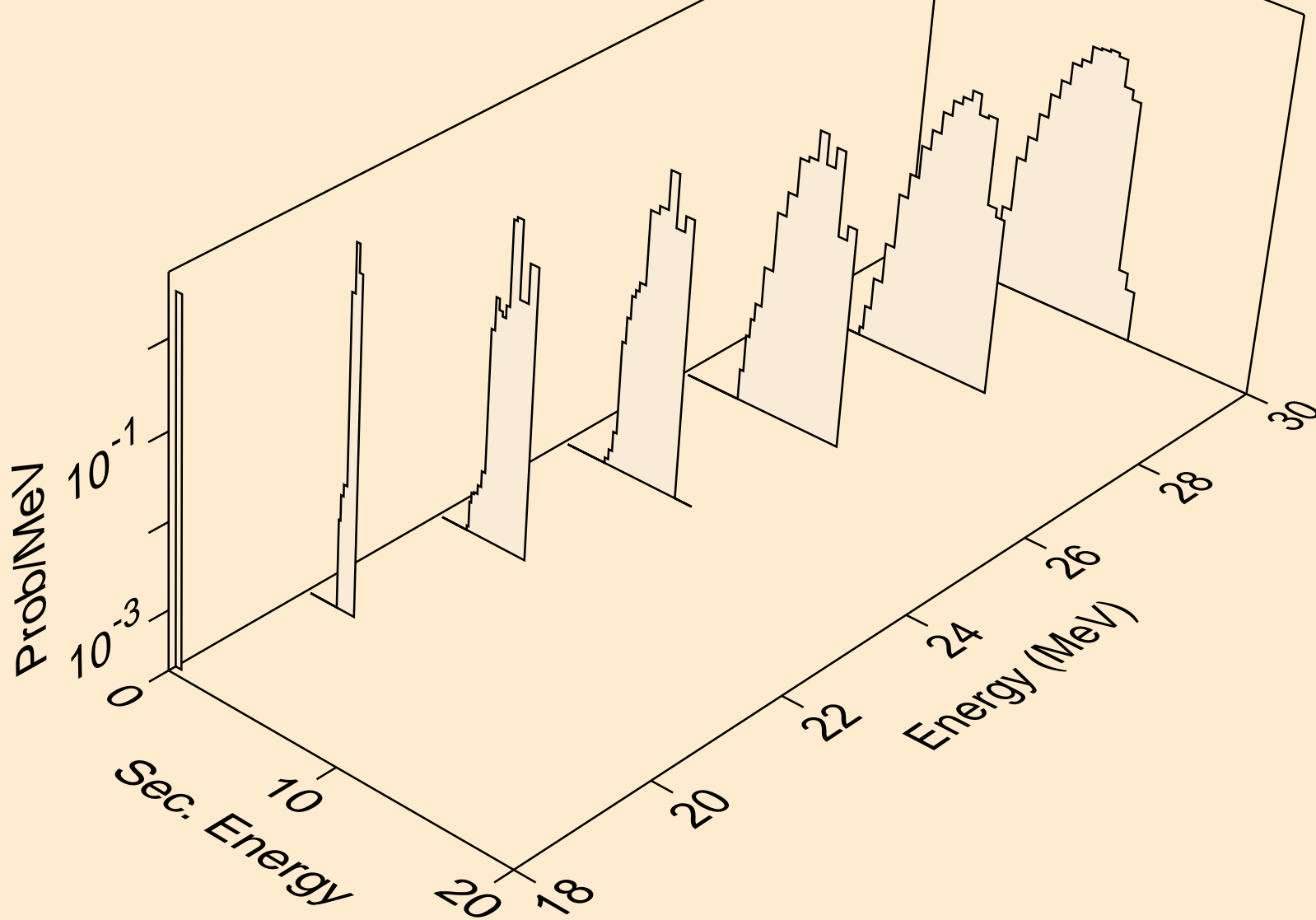




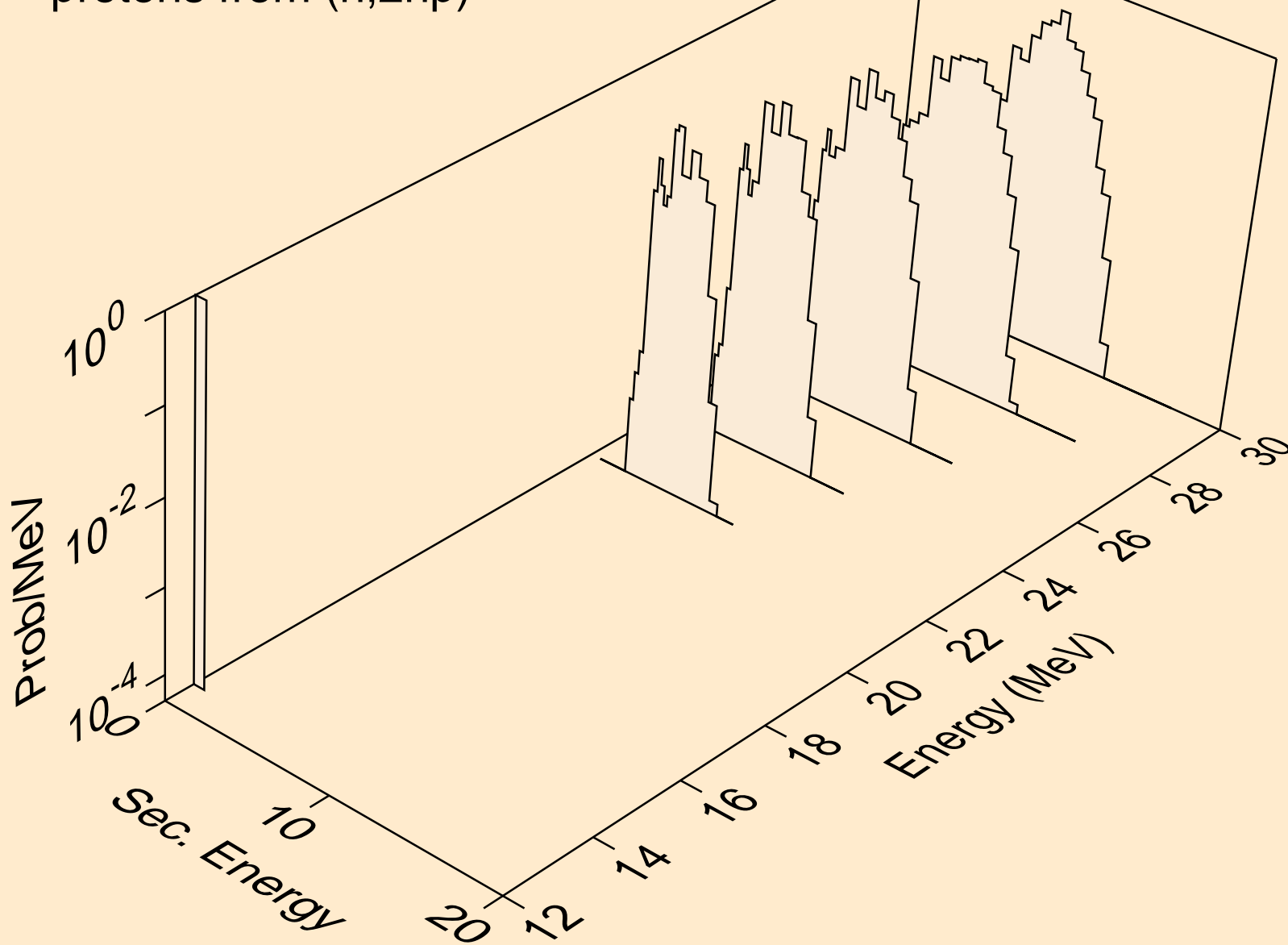
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protons from (n,2np)



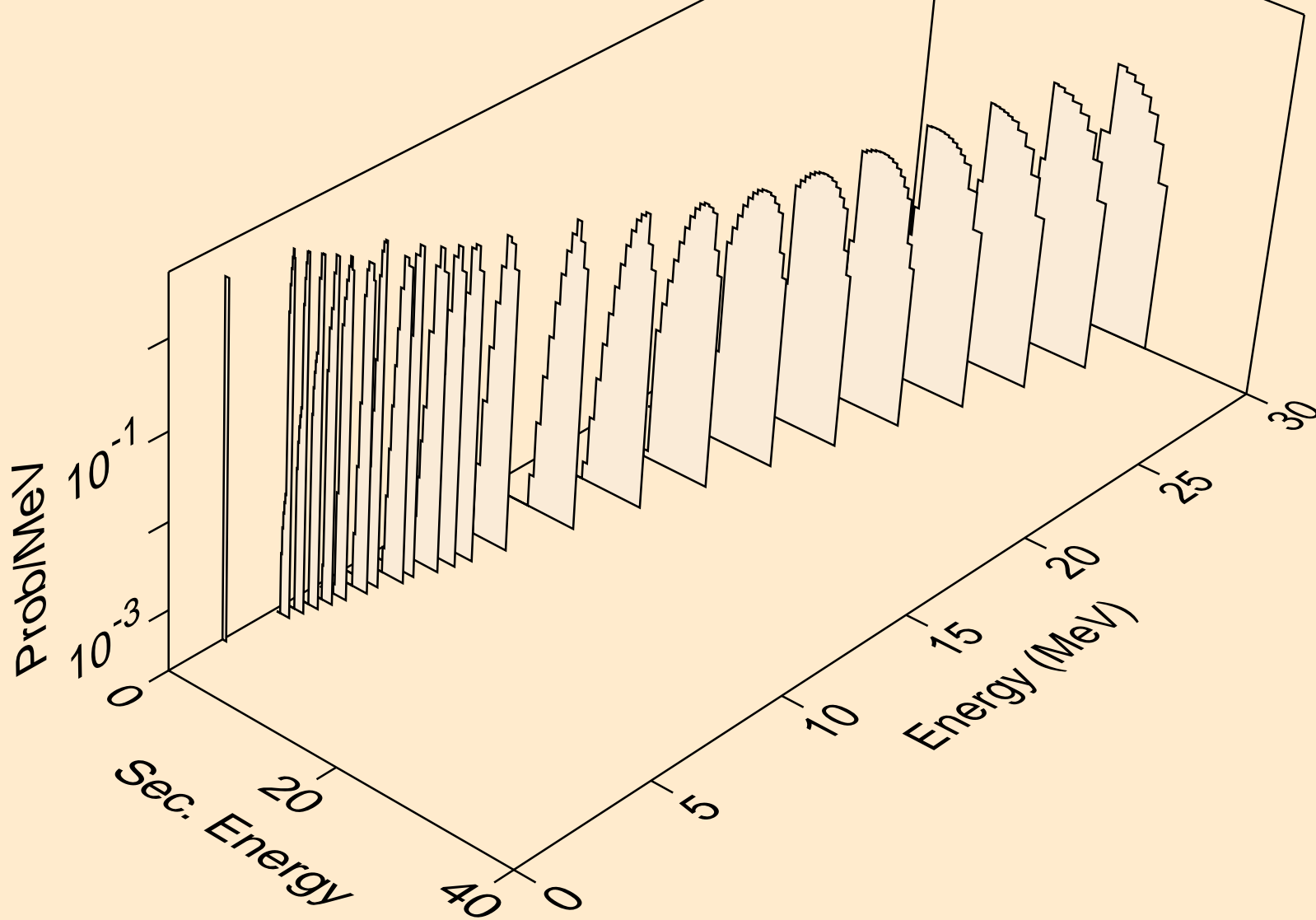
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protons from (n,3np)



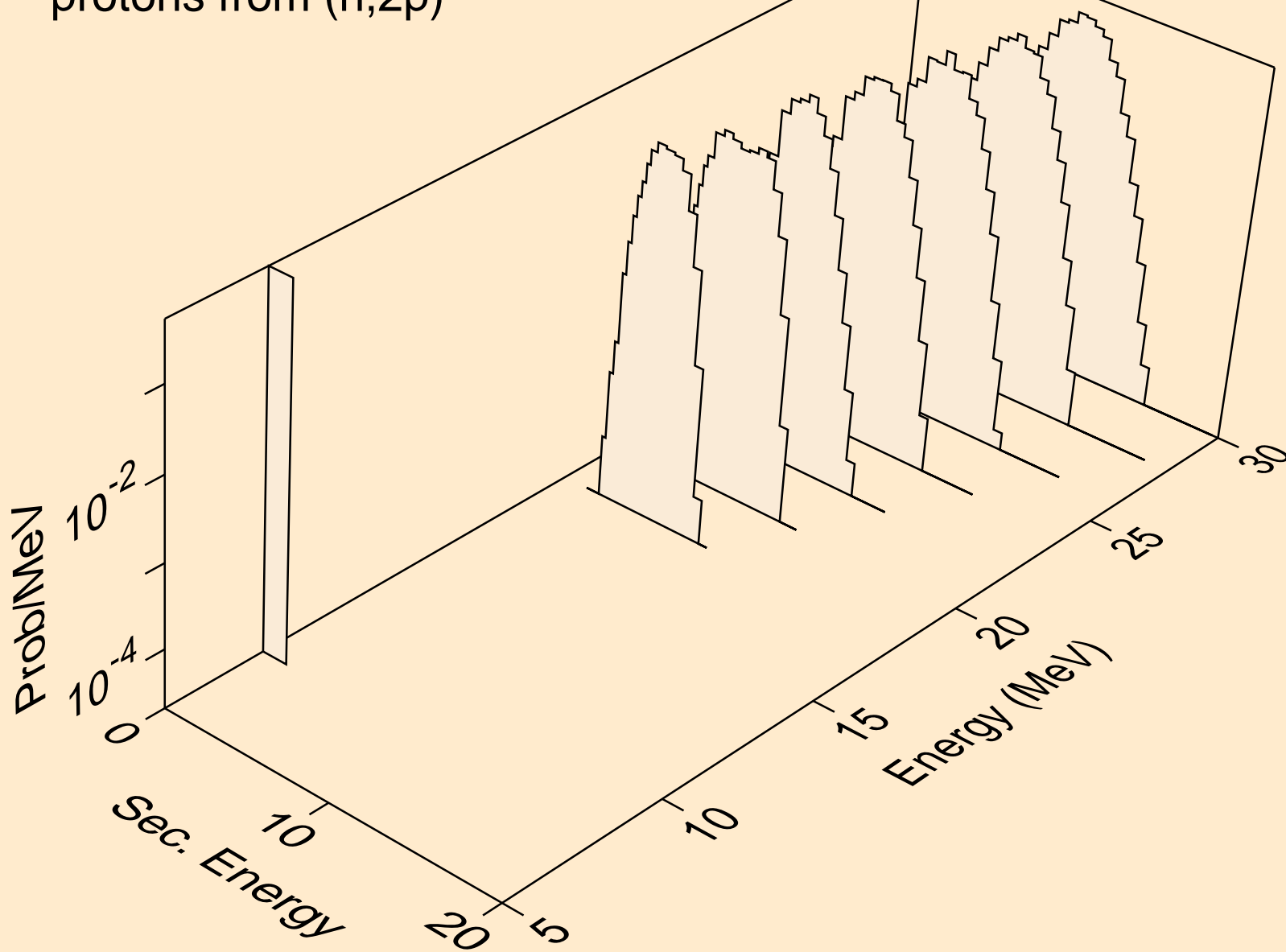
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protons from (n,2np)



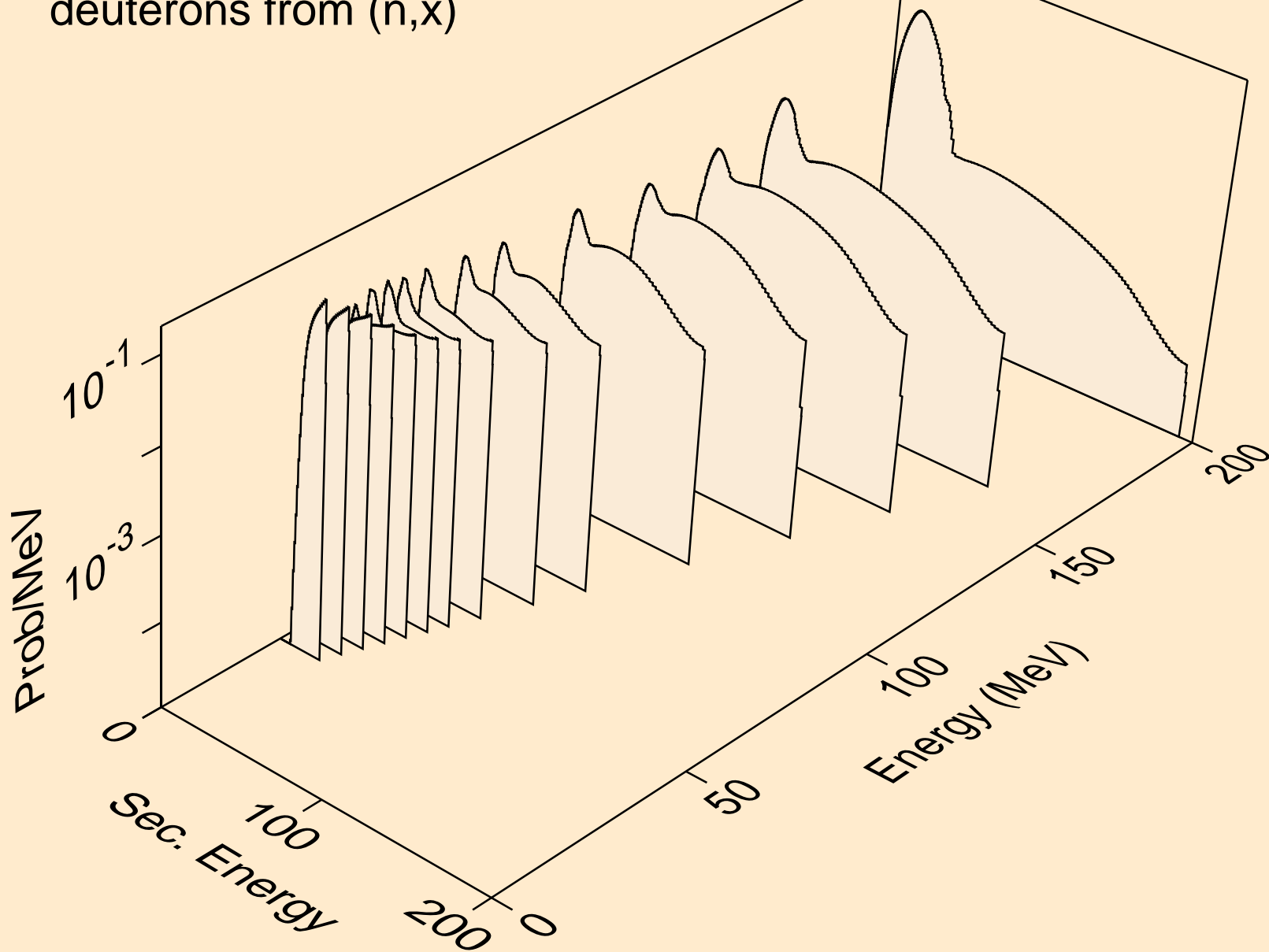
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protons from (n,p)



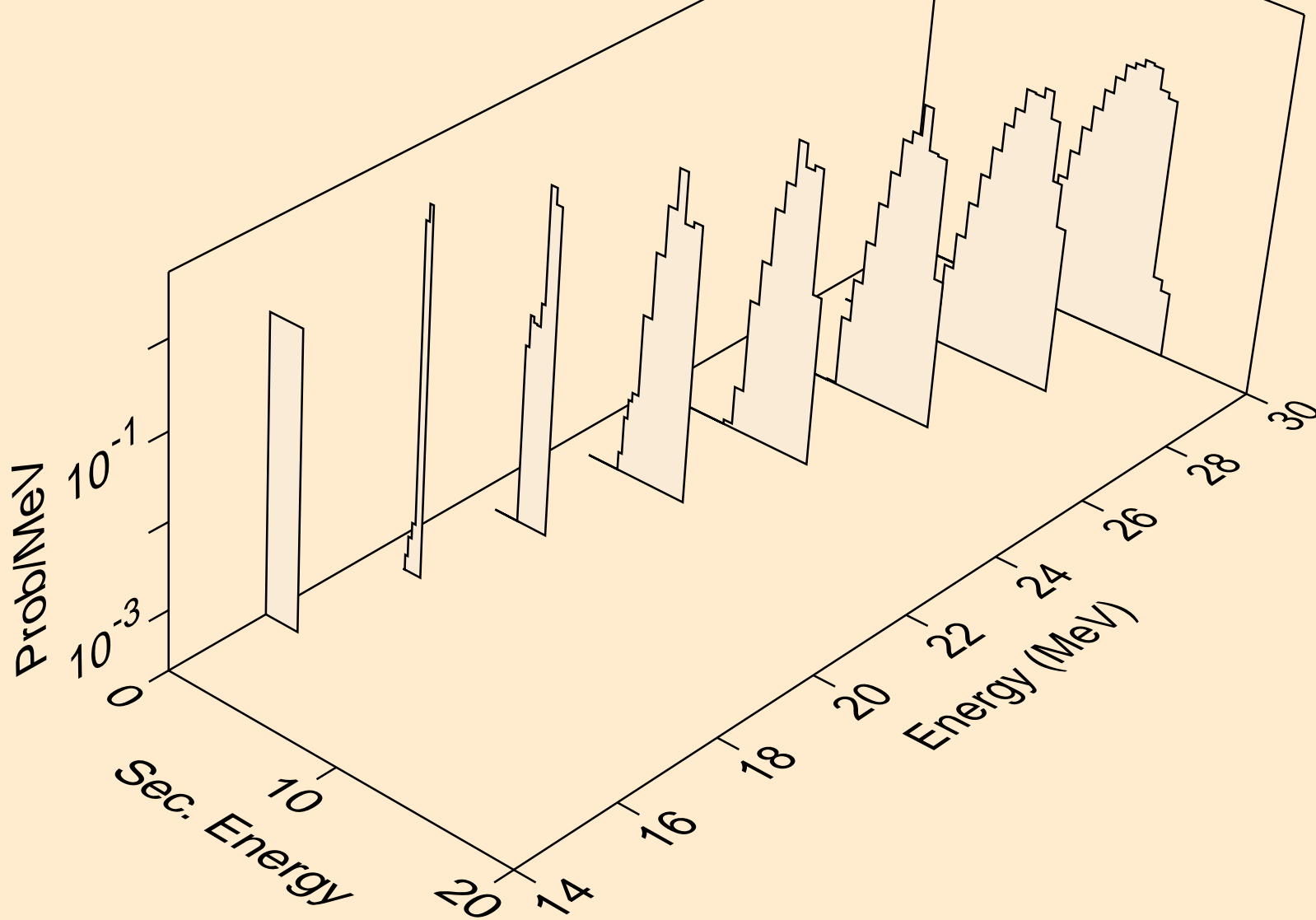
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protons from (n,2p)



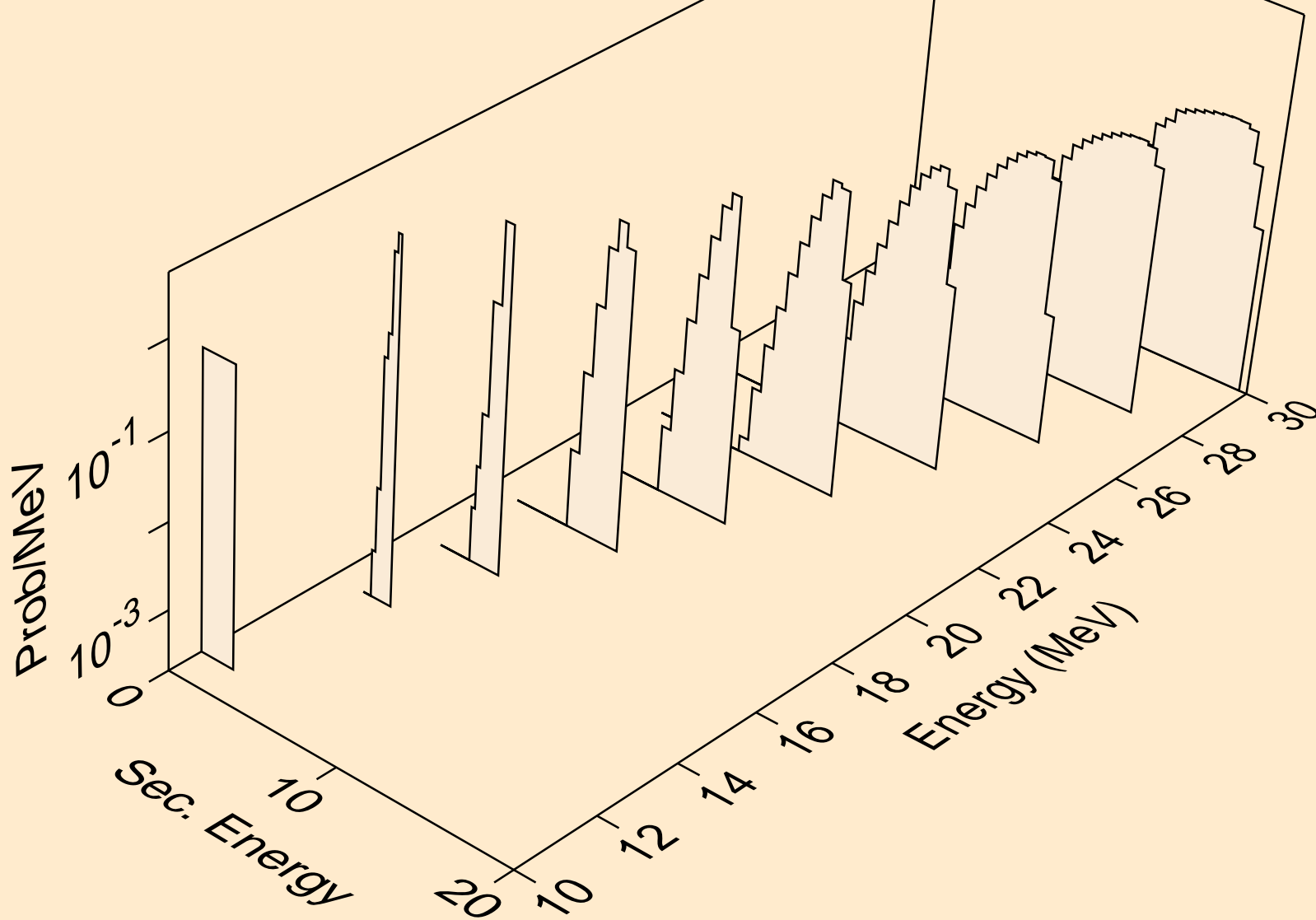
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

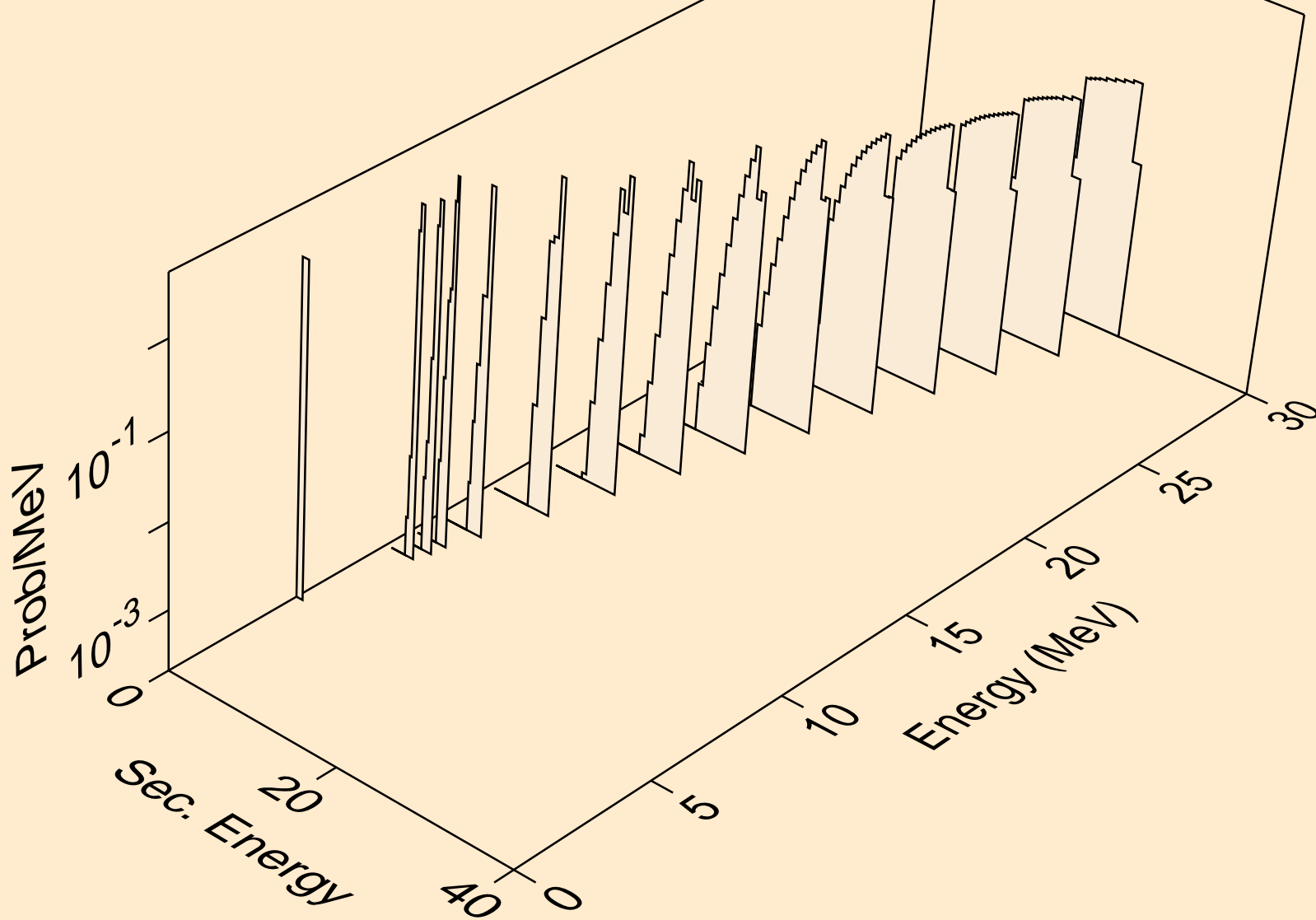


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d

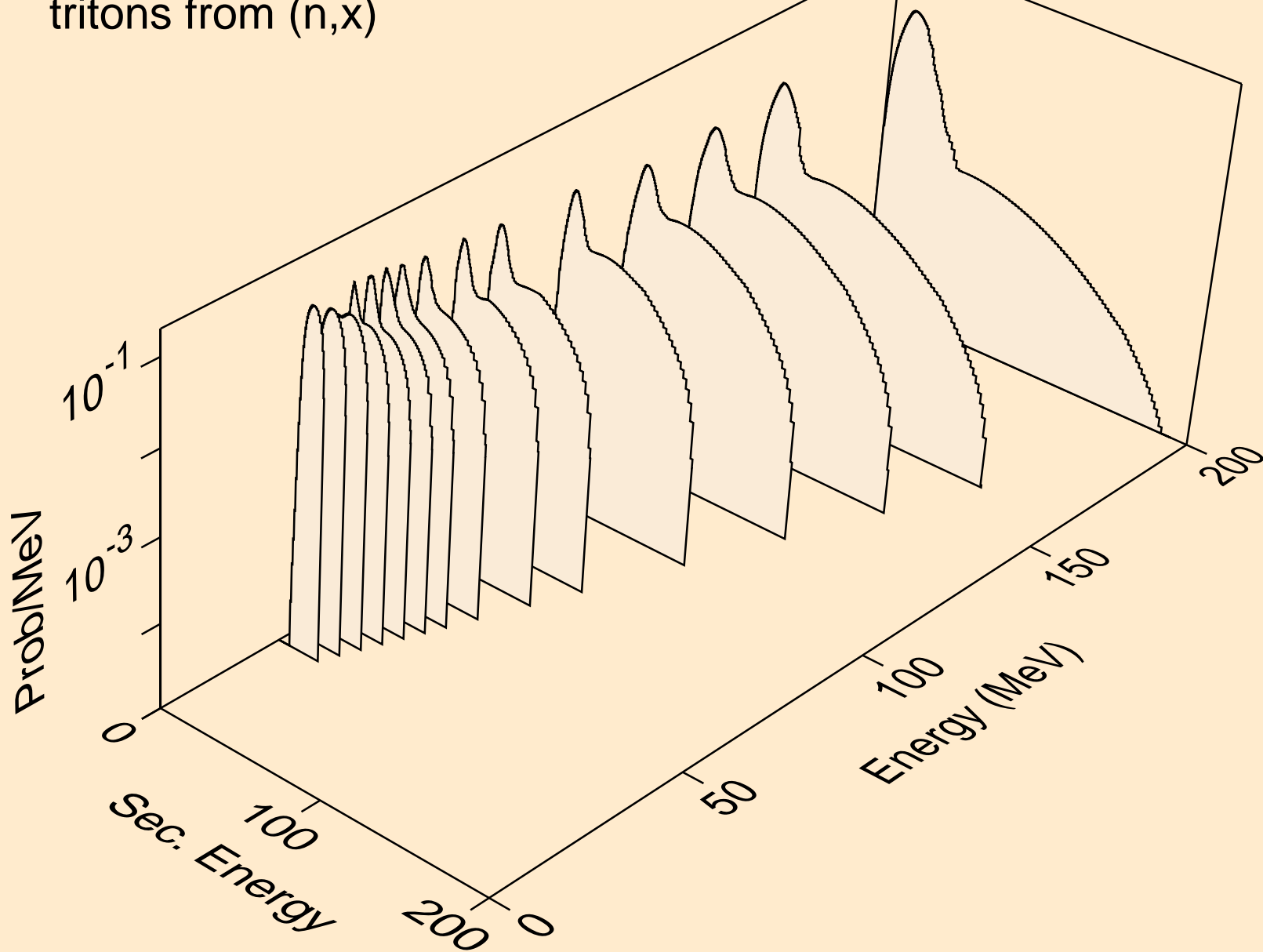




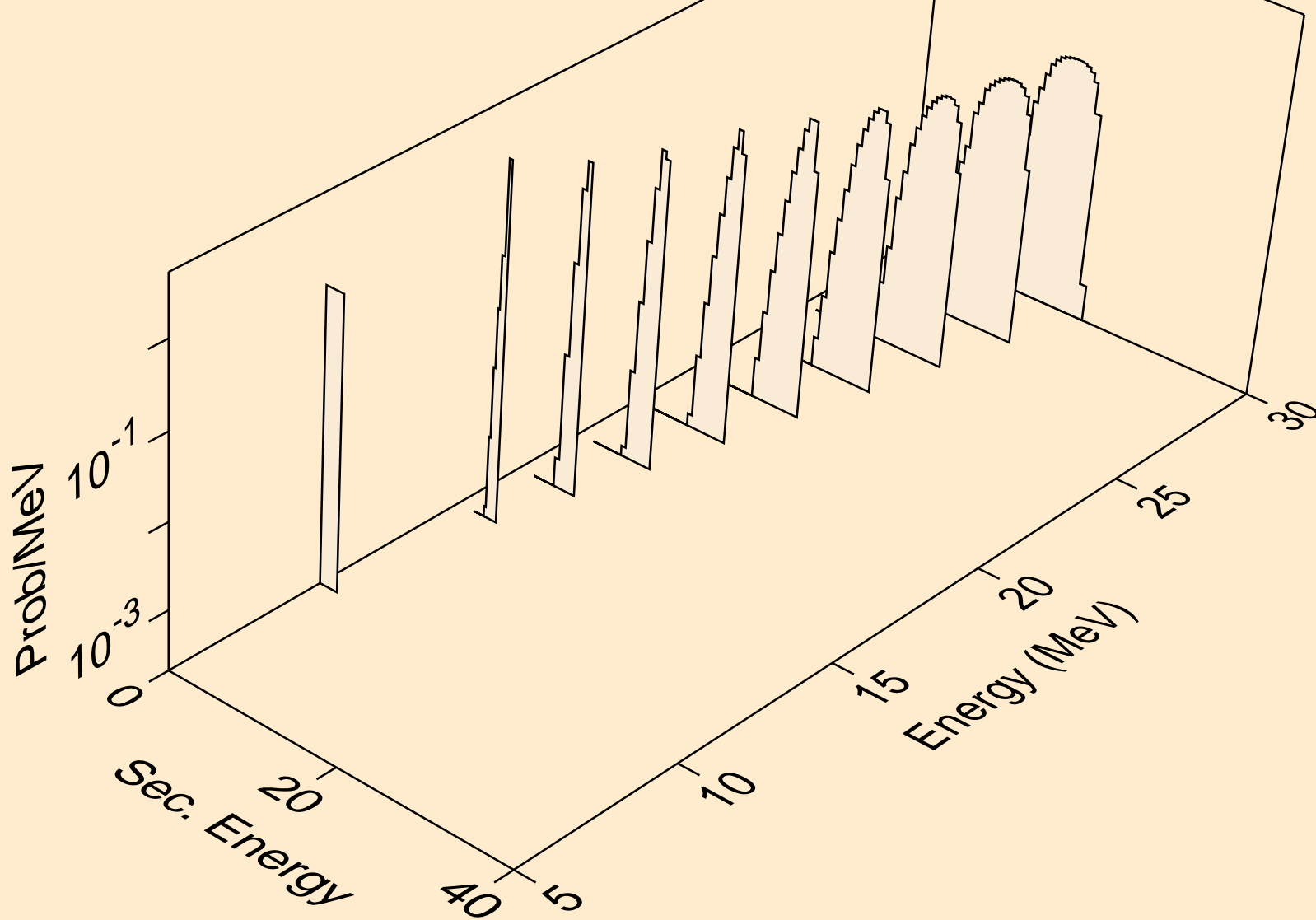
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deuterons from (n,d)



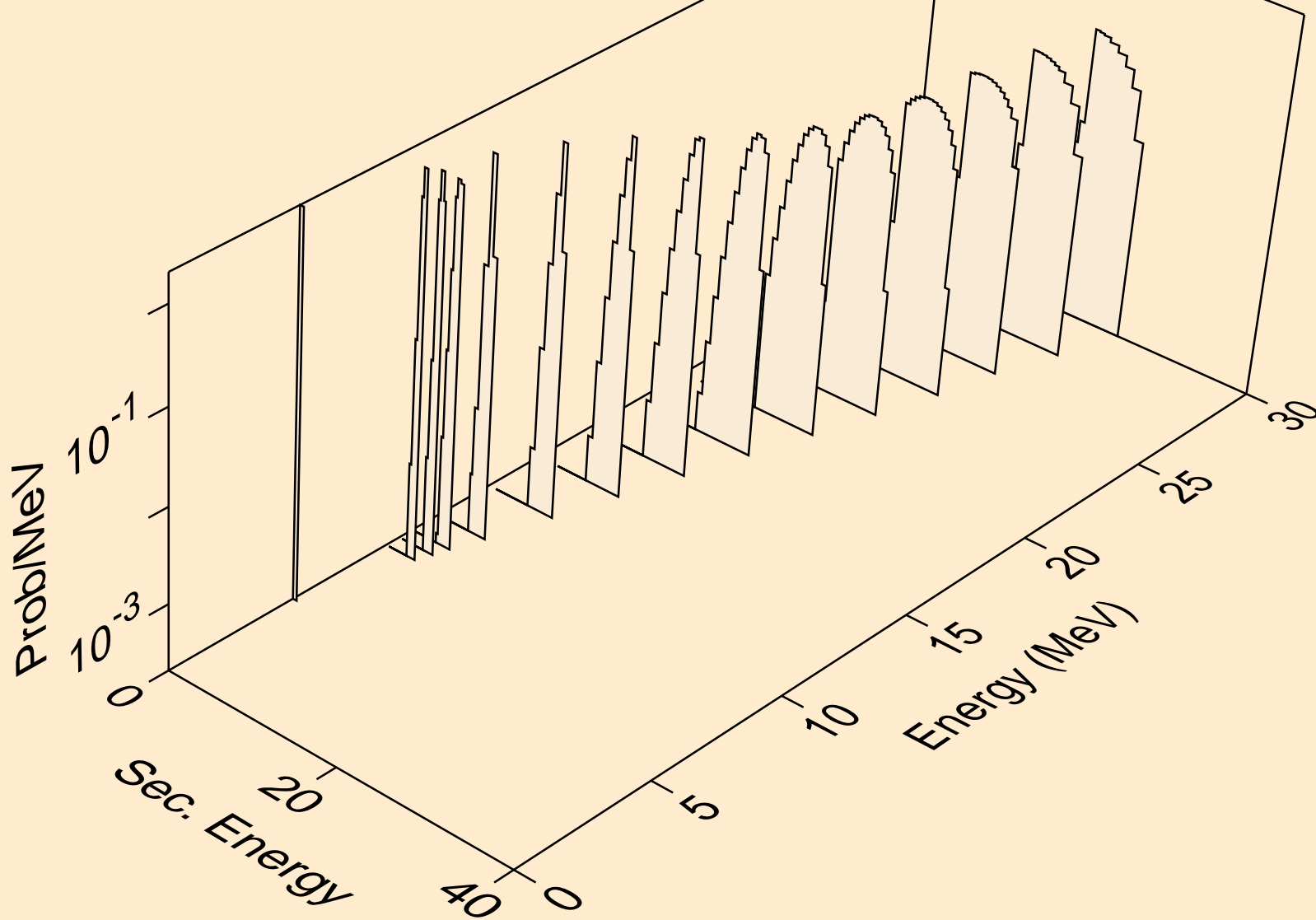
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



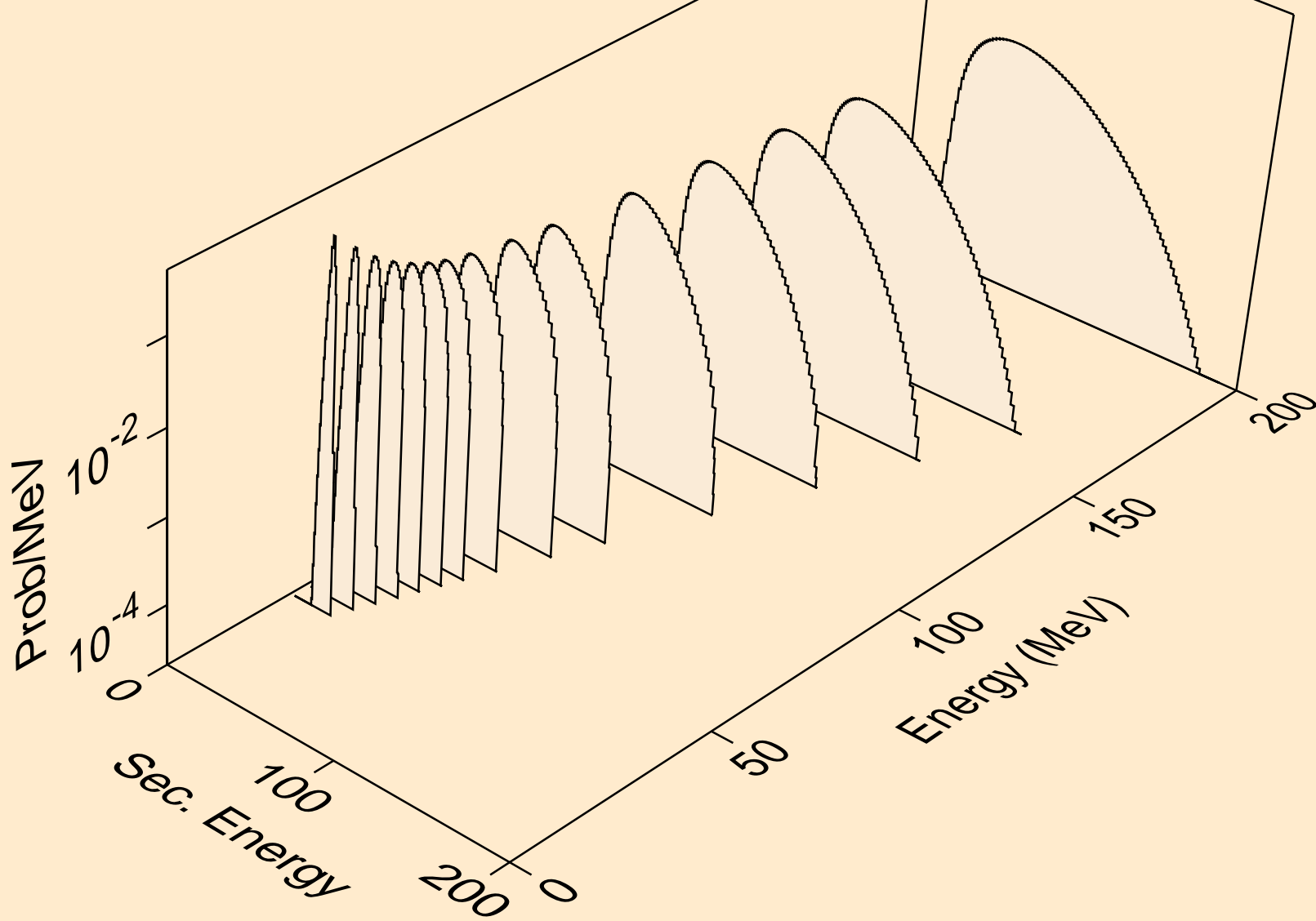
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tritons from (n,n\*)t



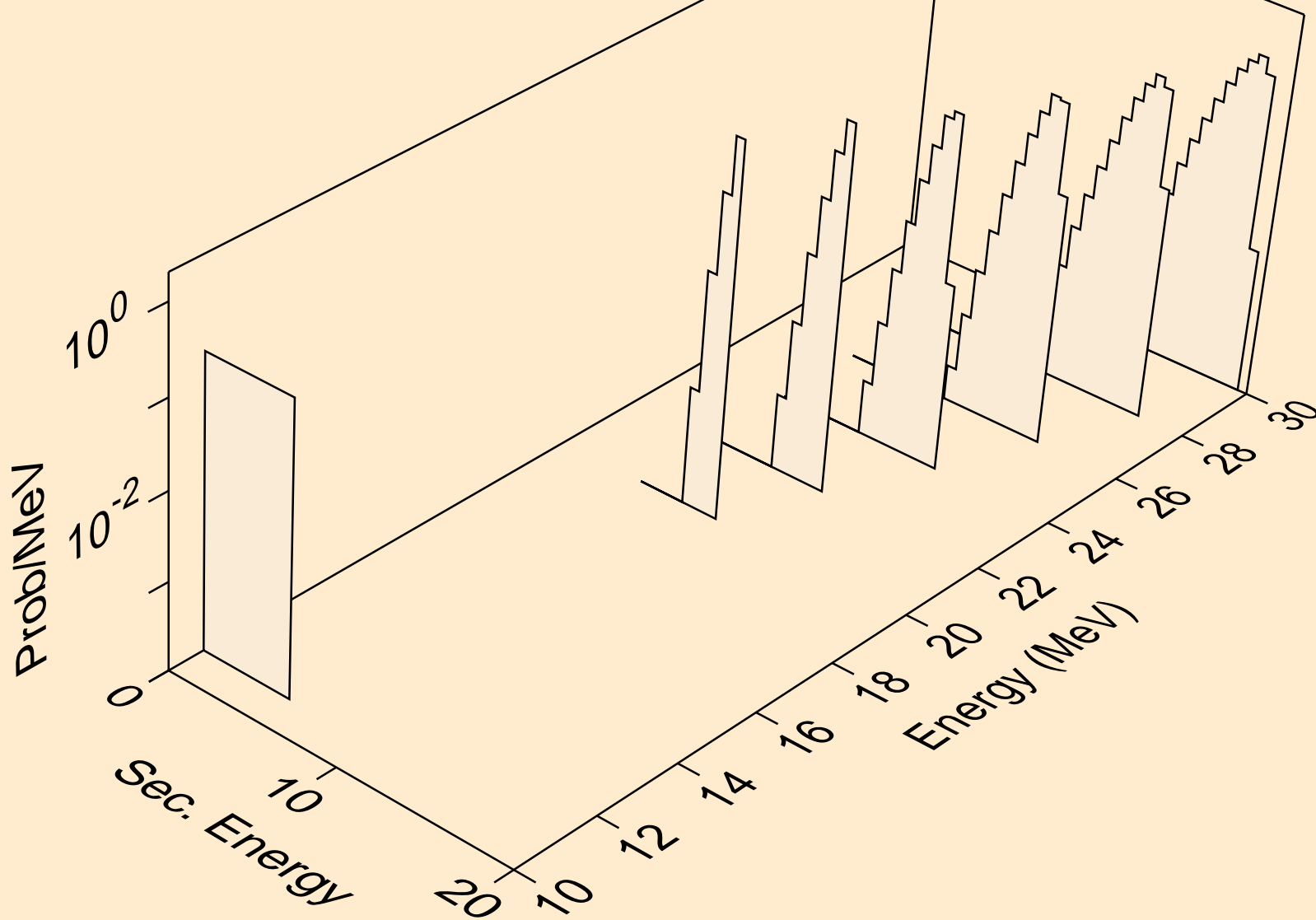
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tritons from (n,t)



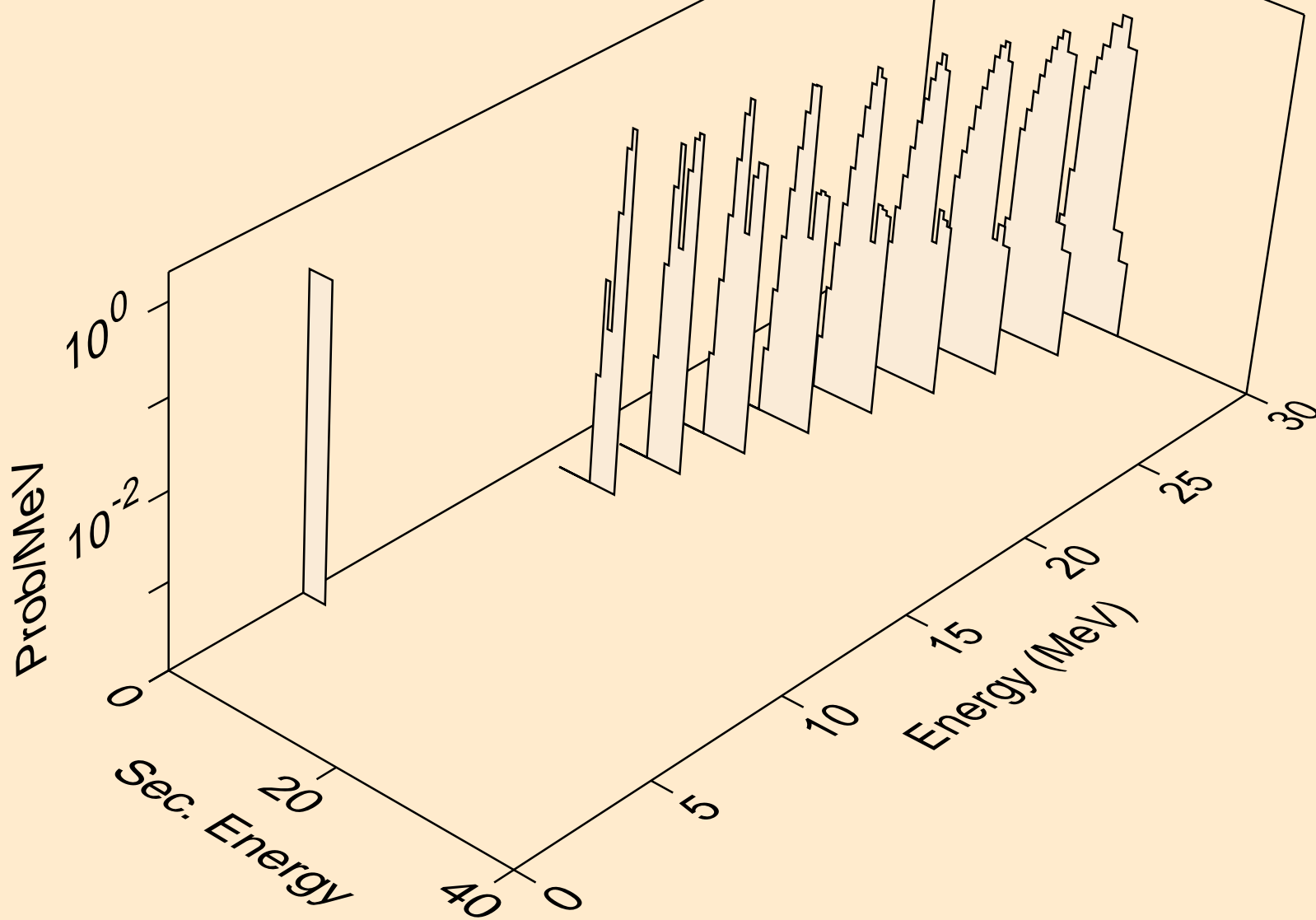
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



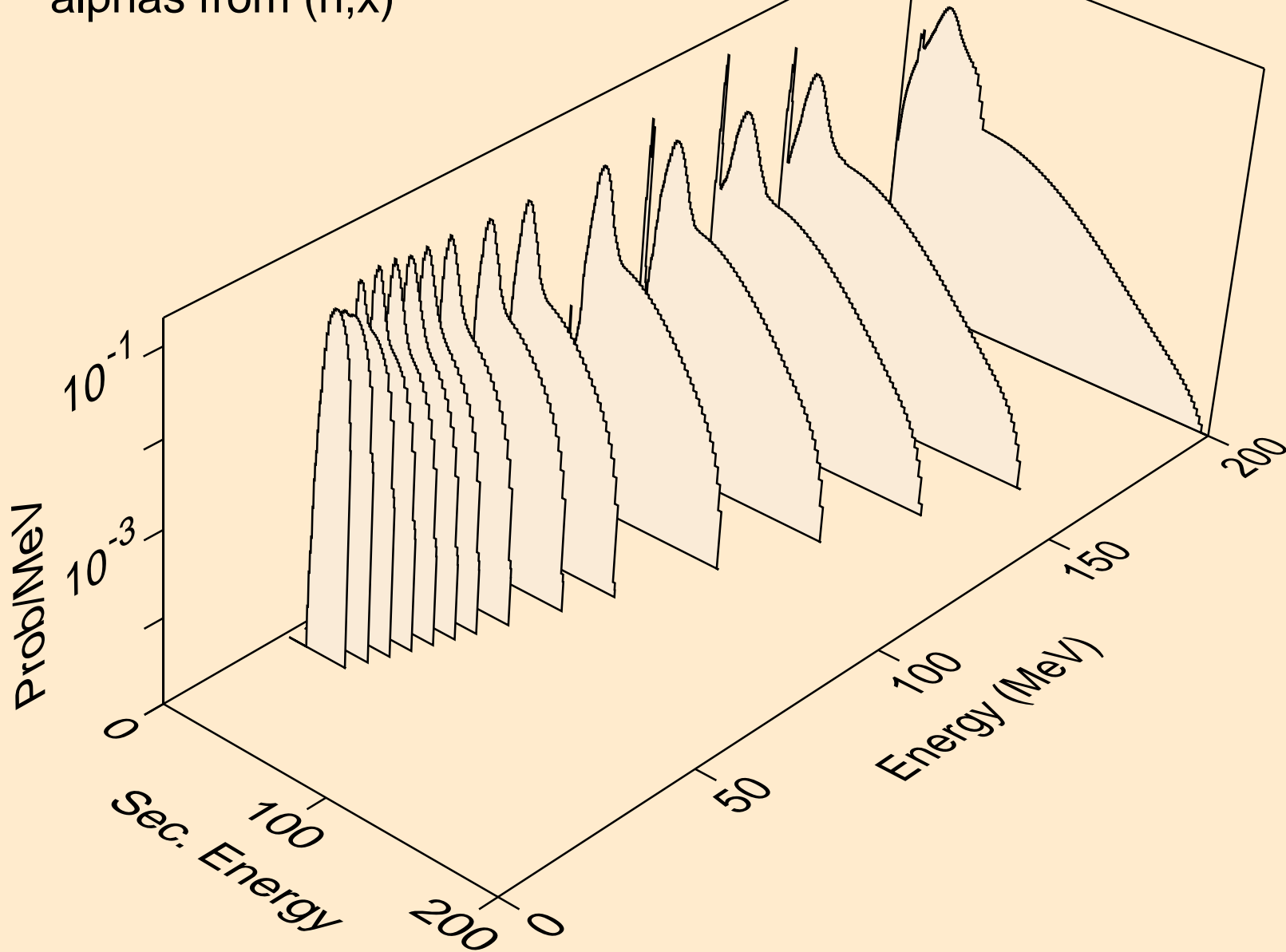
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

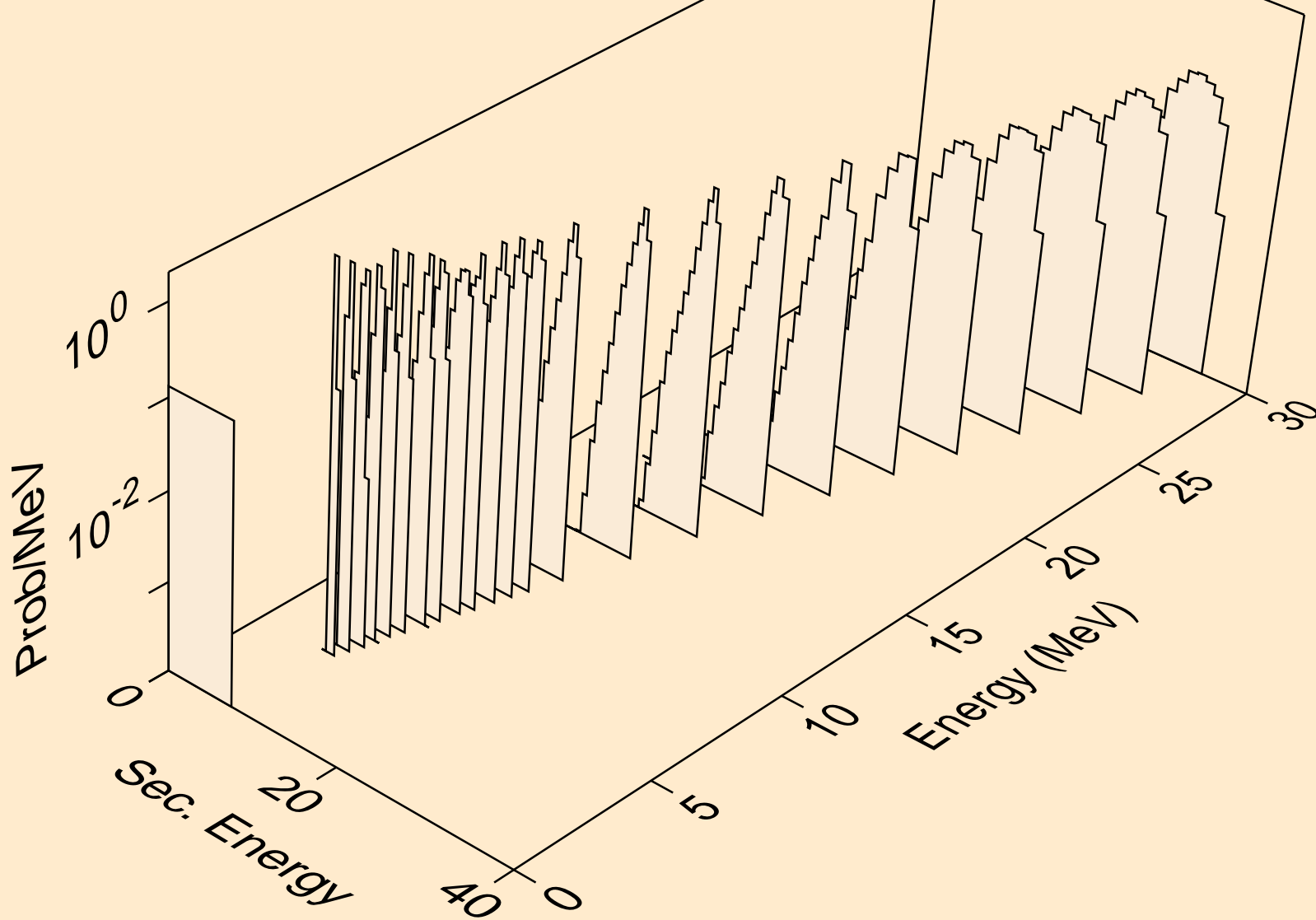


PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

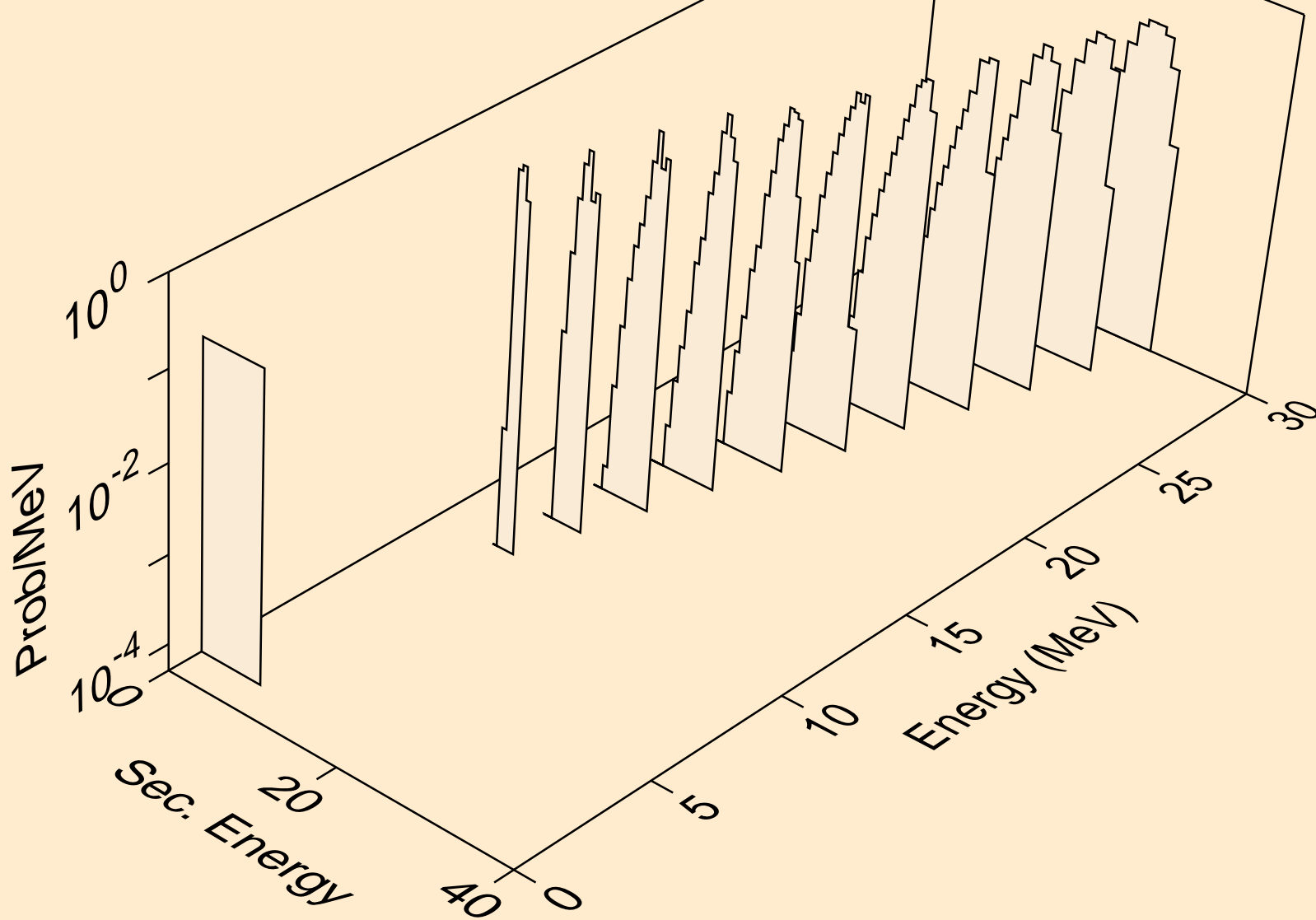




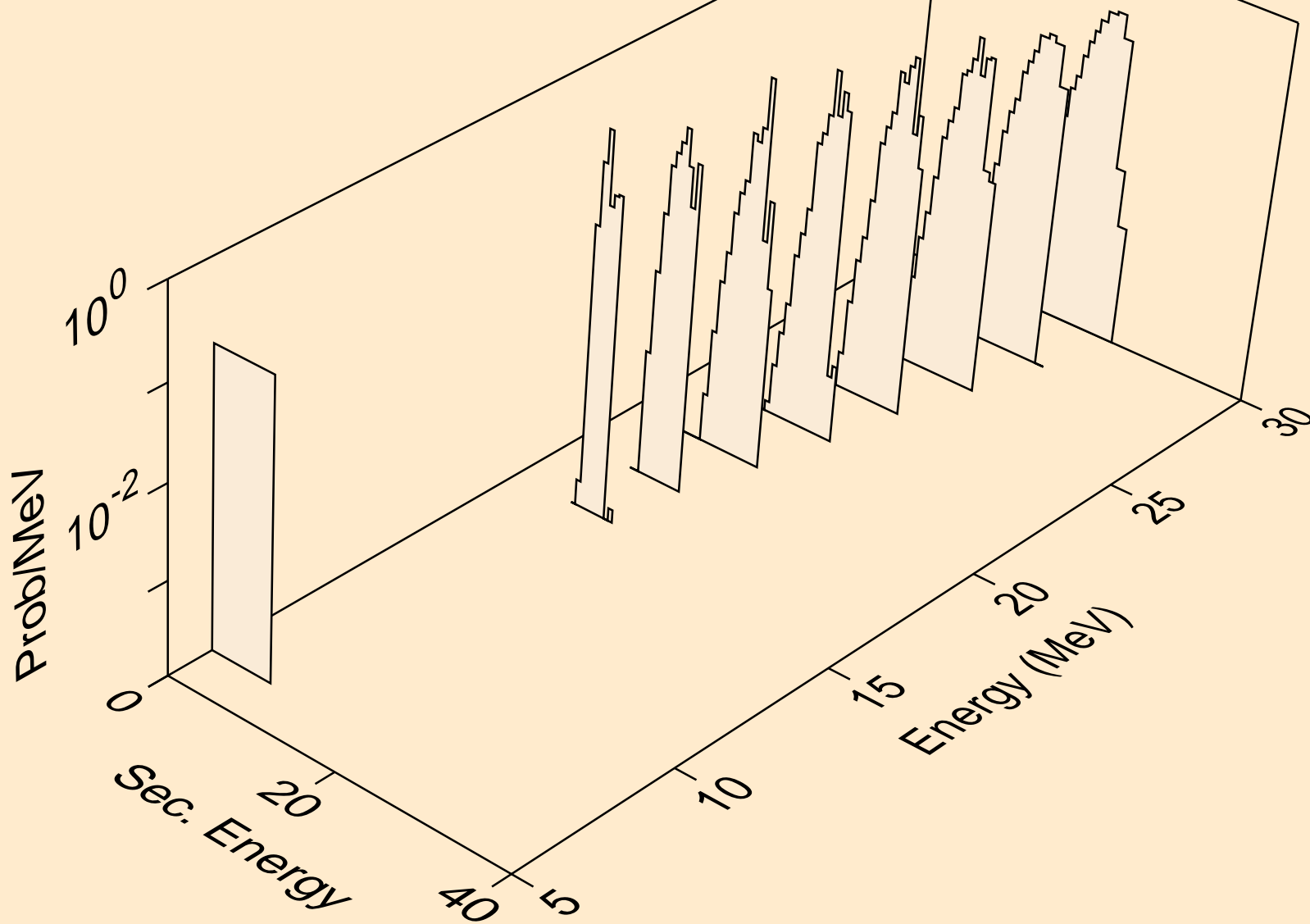
PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PU242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

