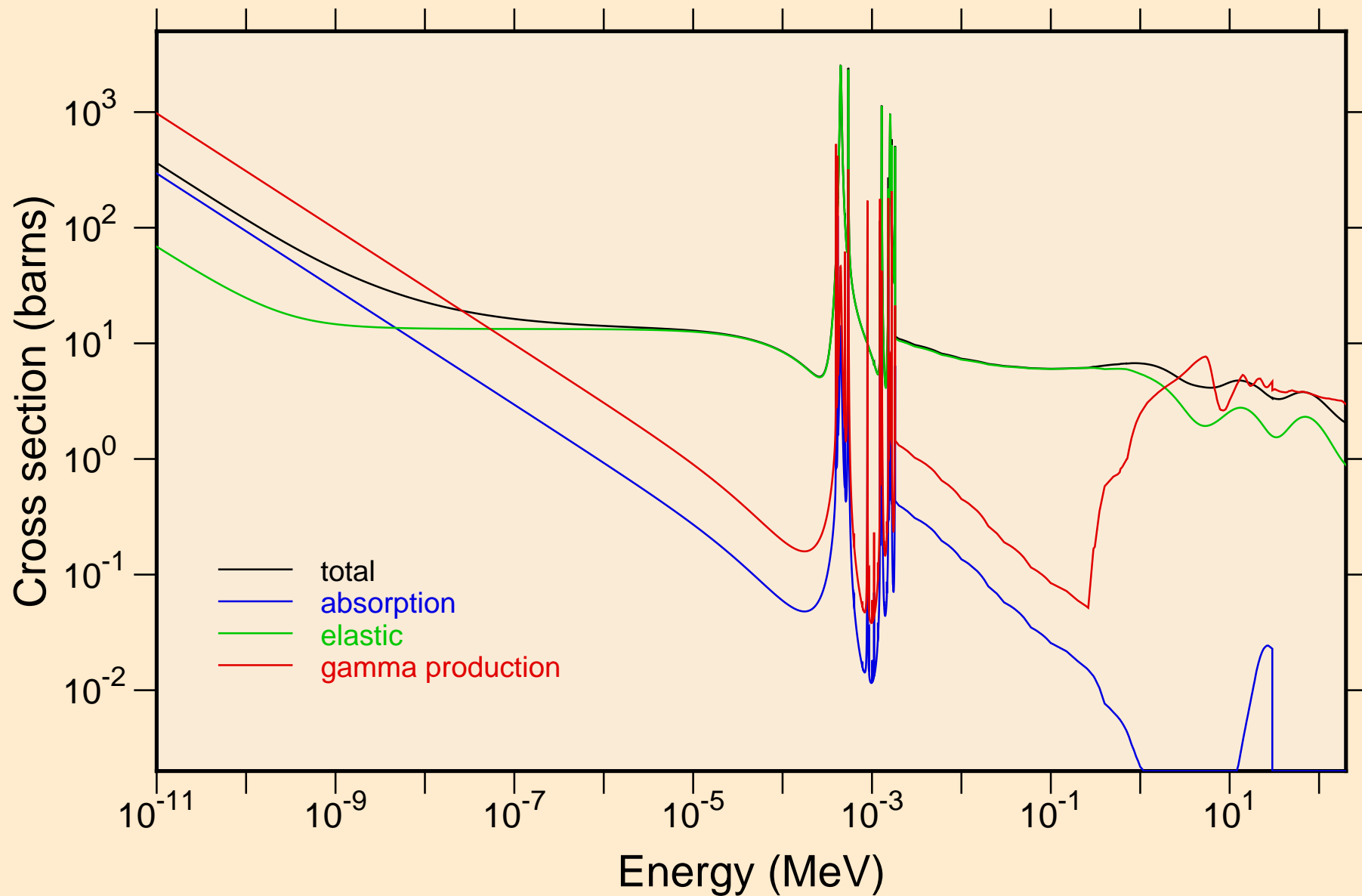
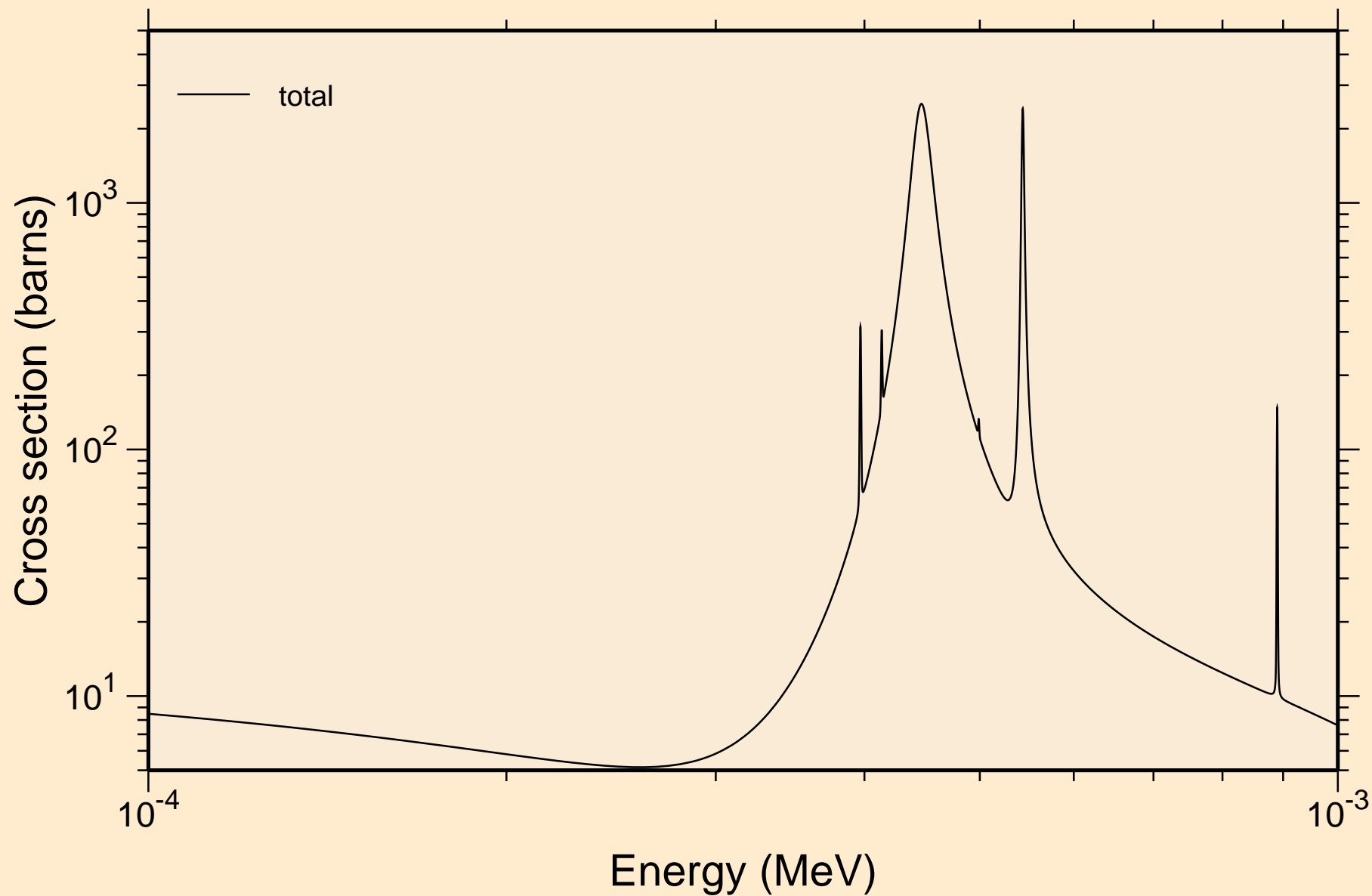


# IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

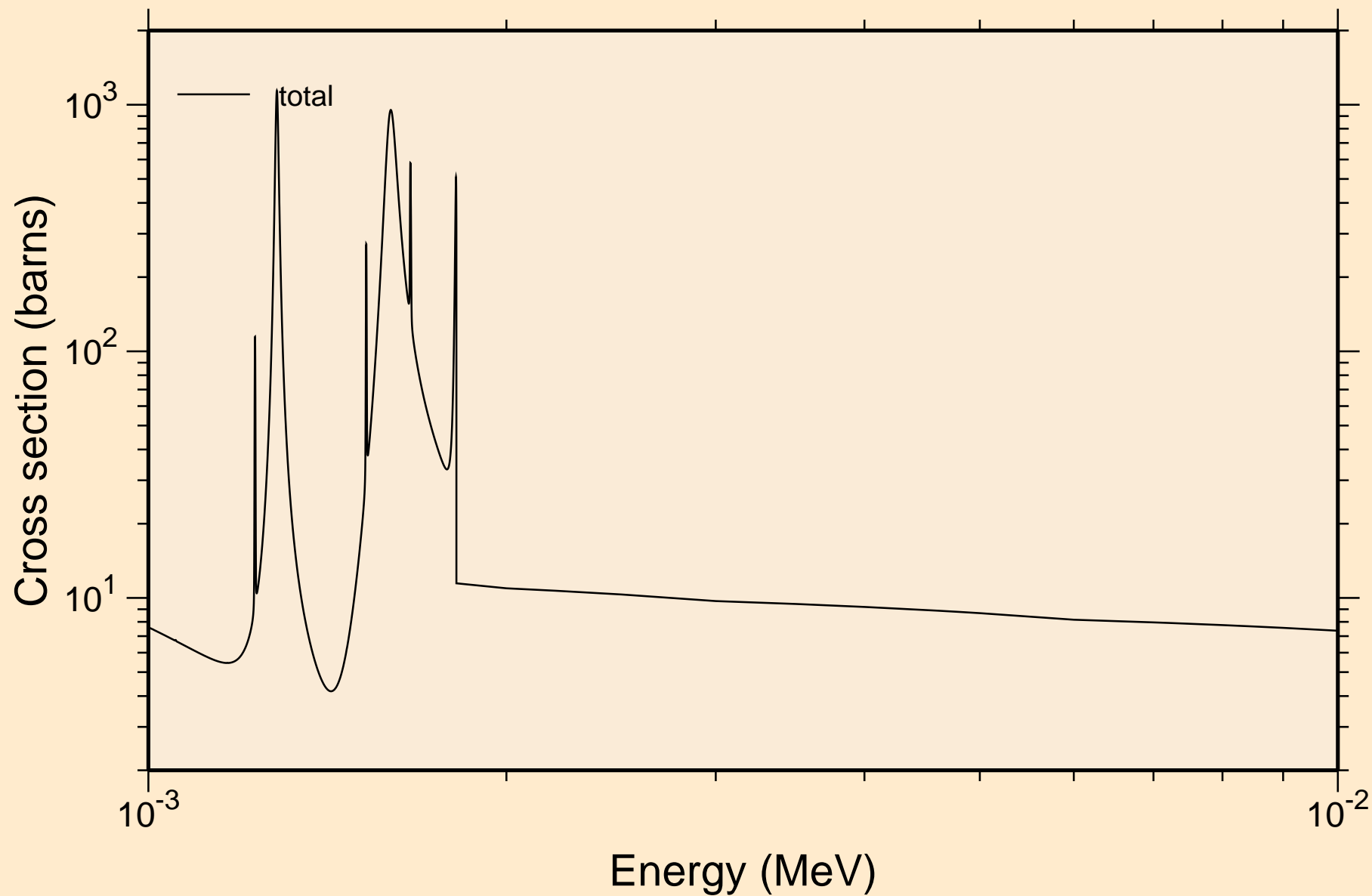
## Principal cross sections



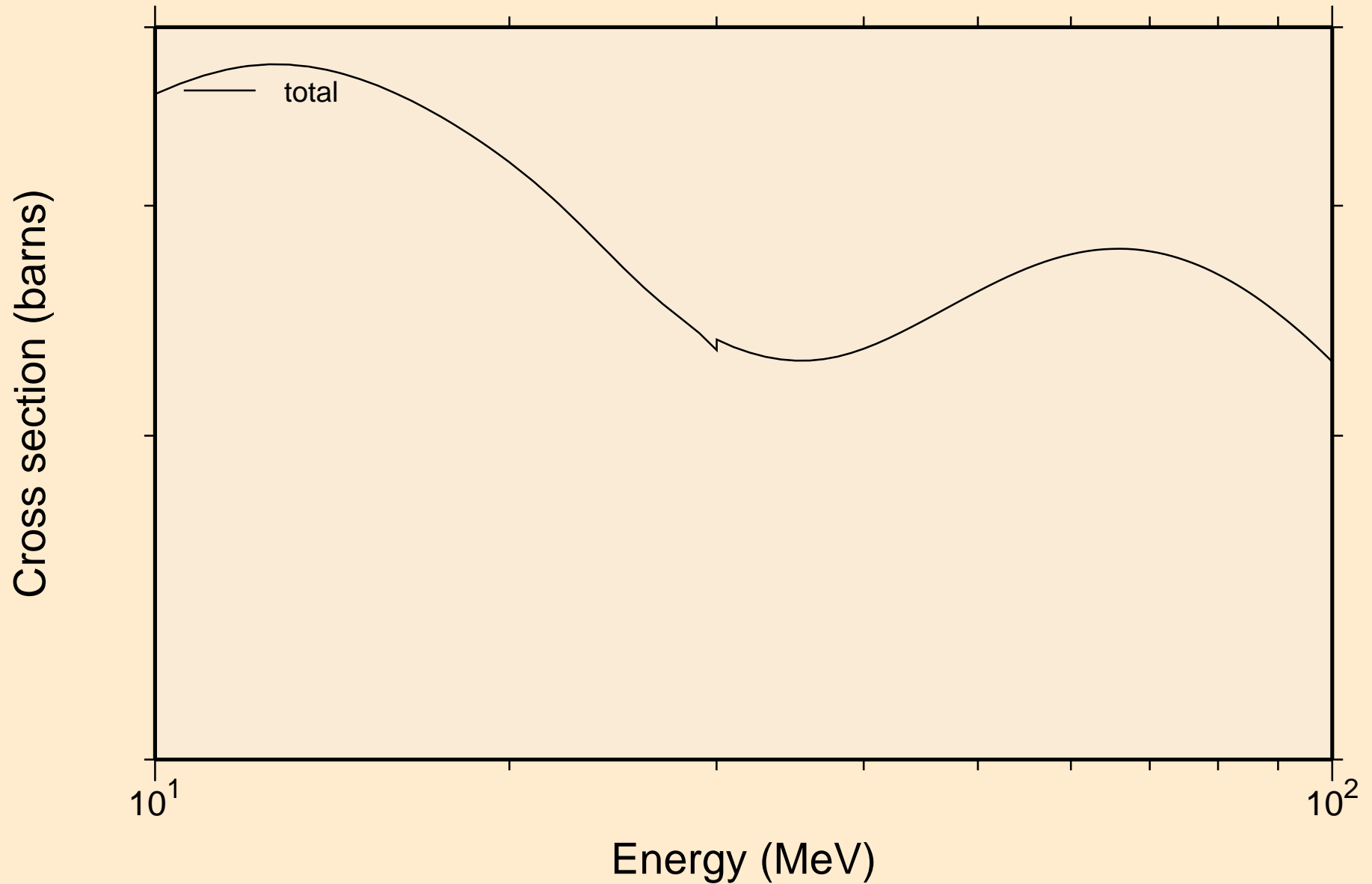
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



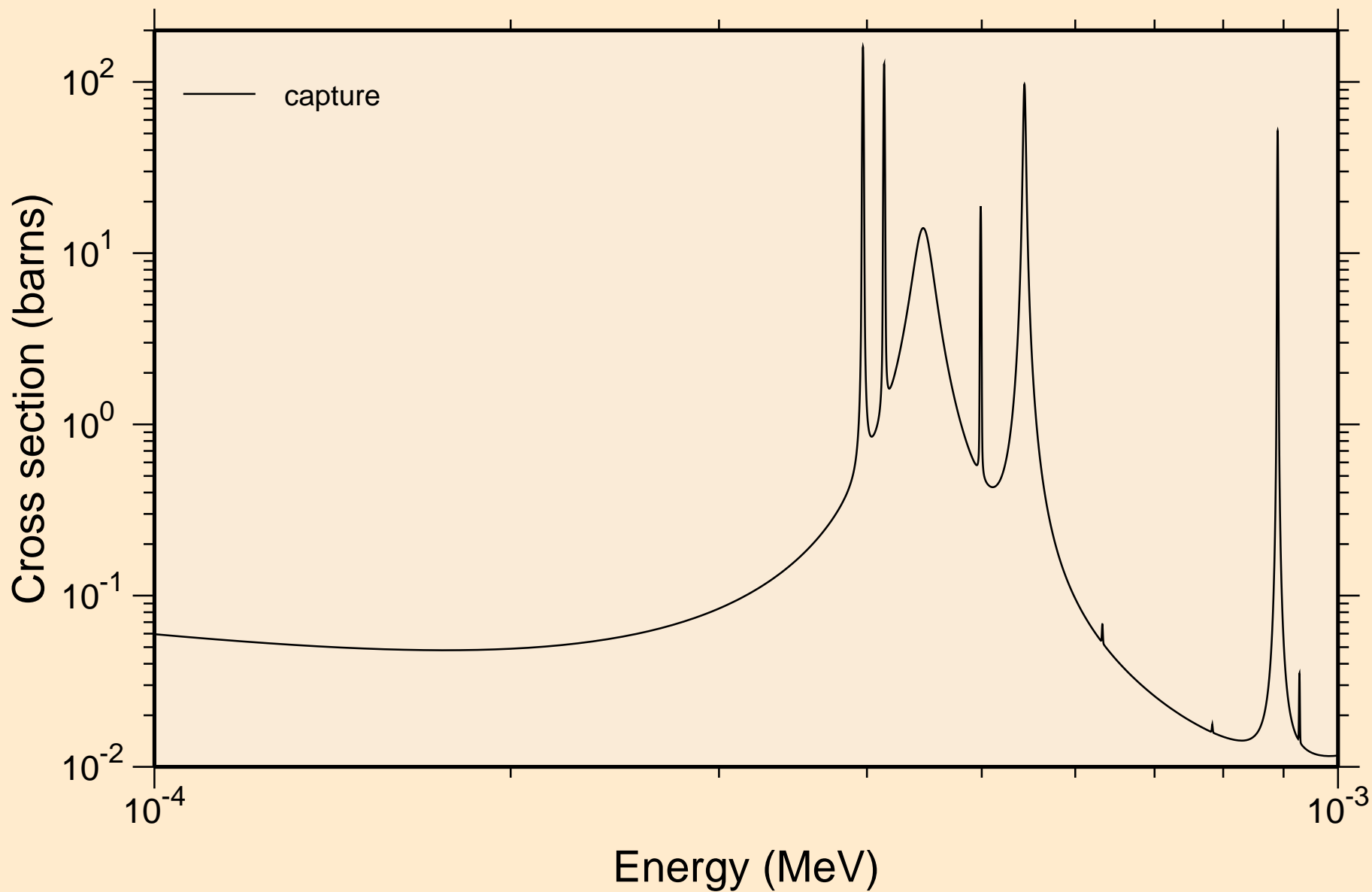
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



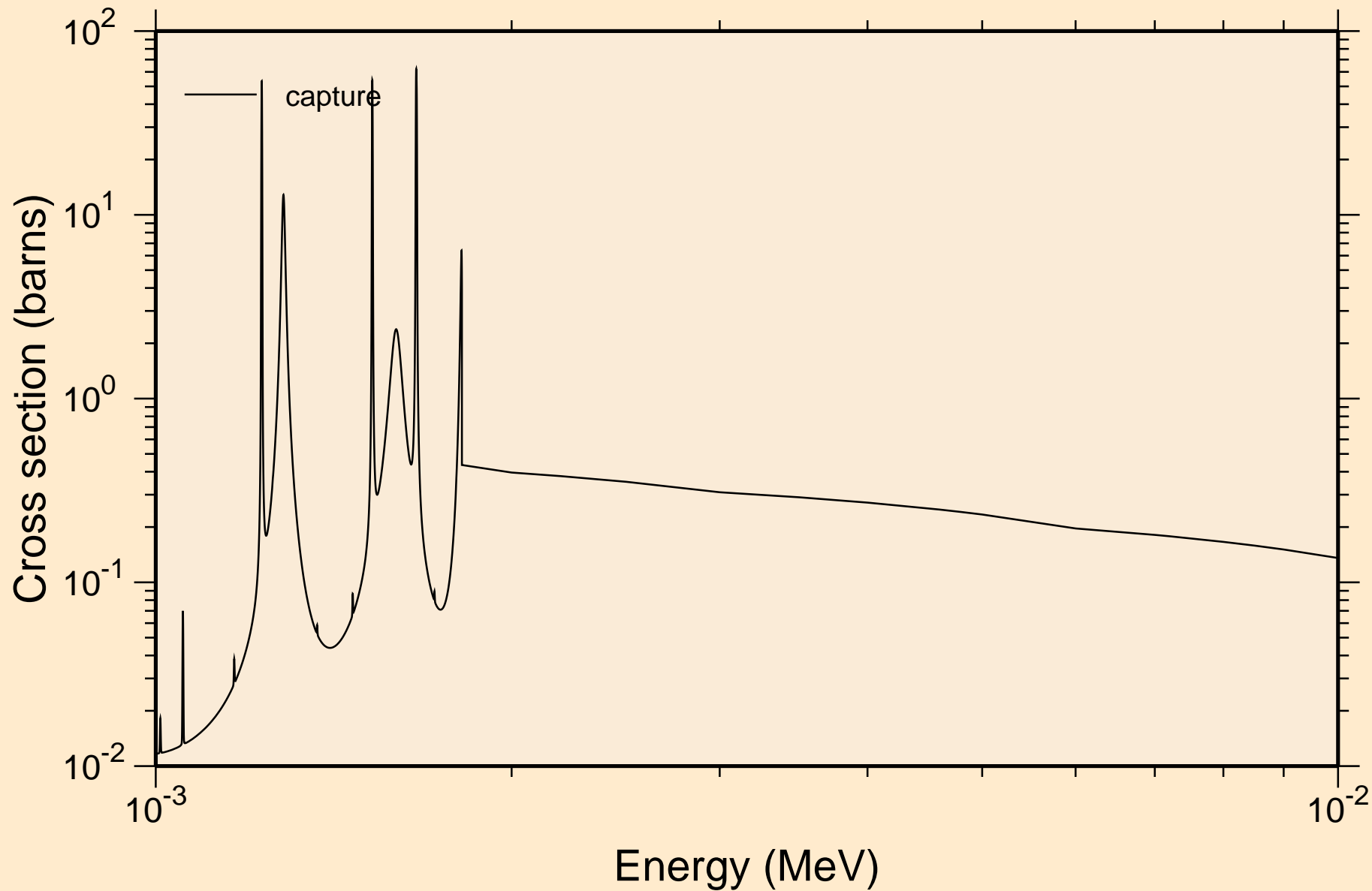
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



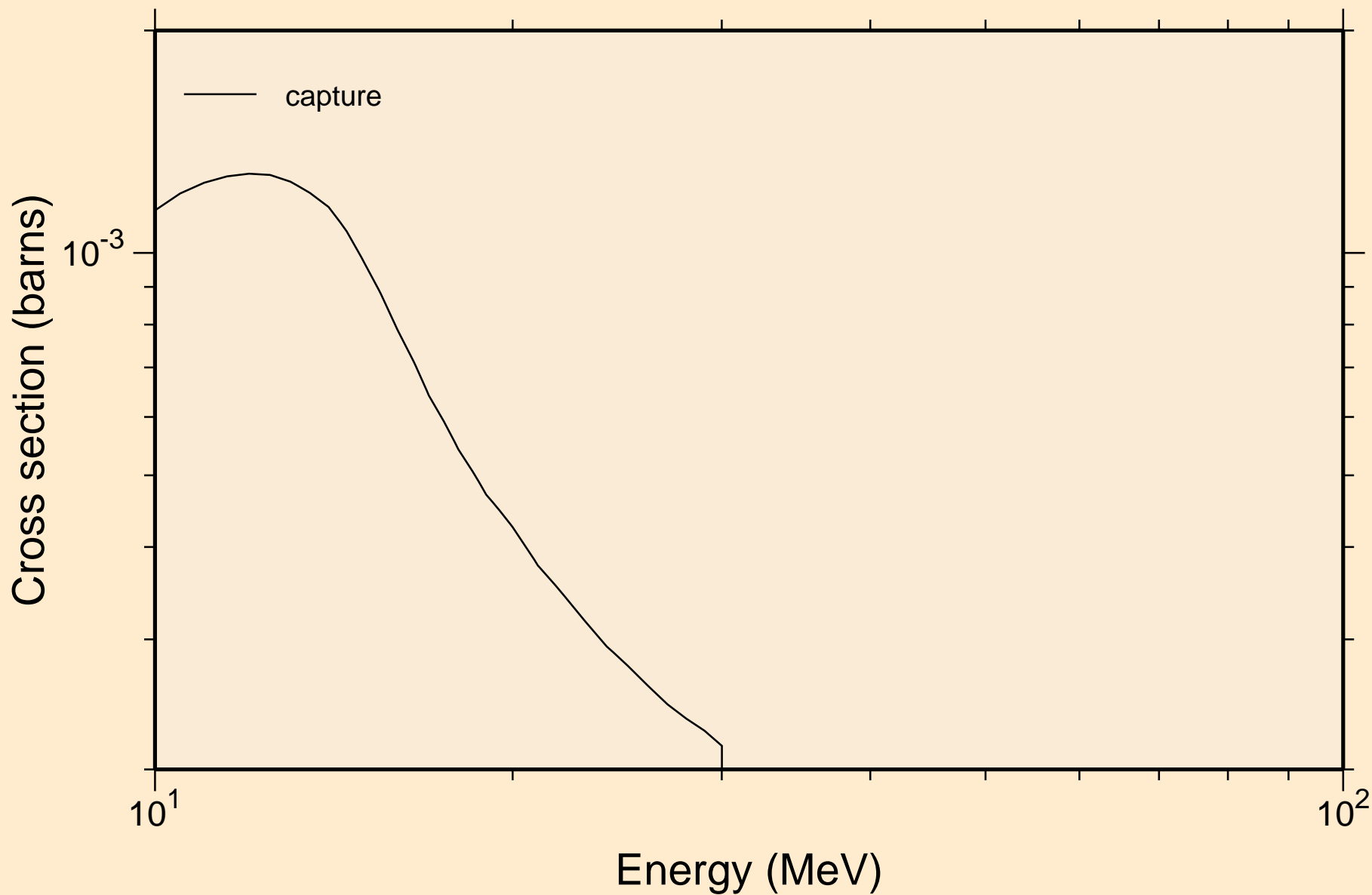
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



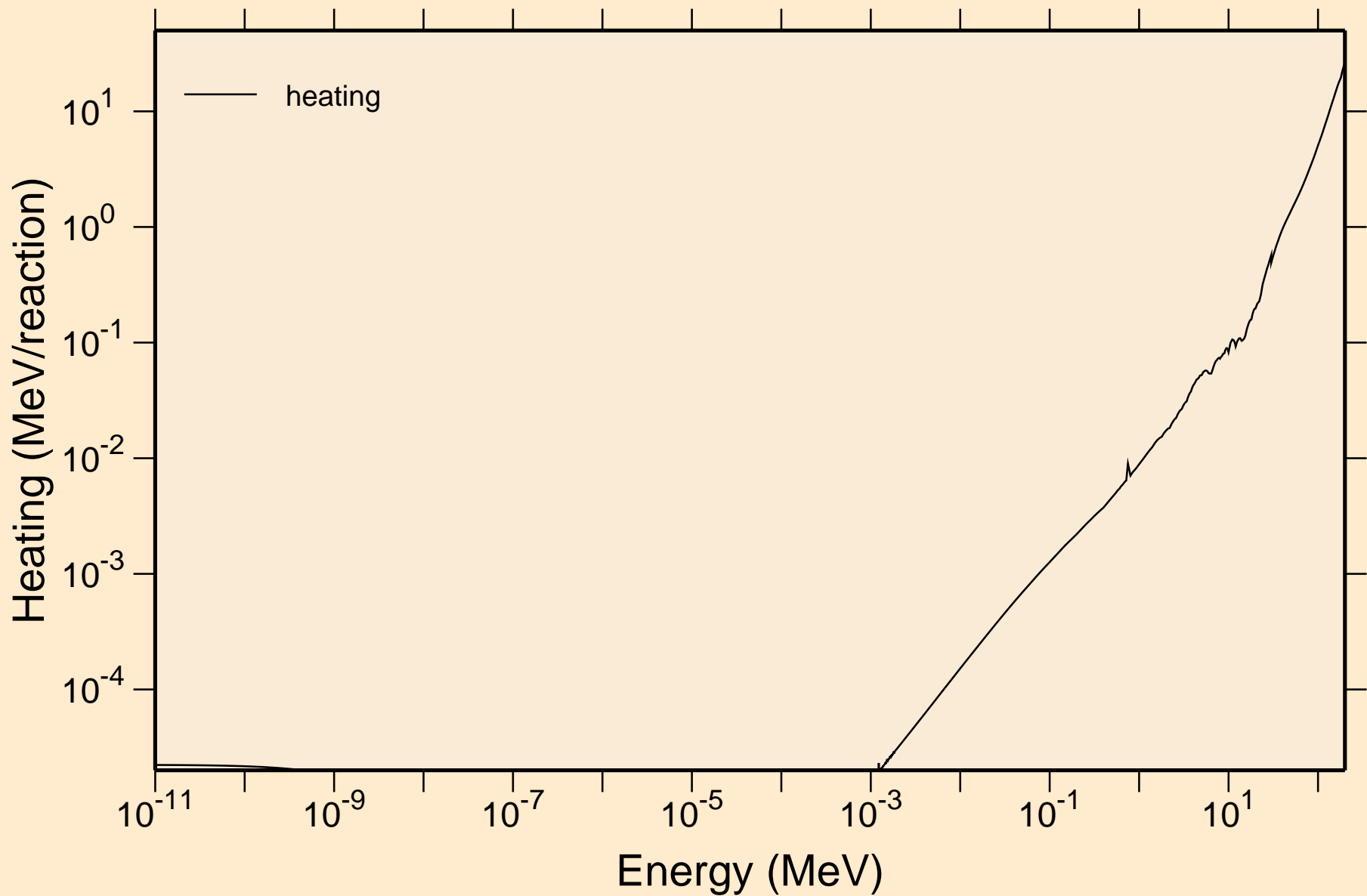
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

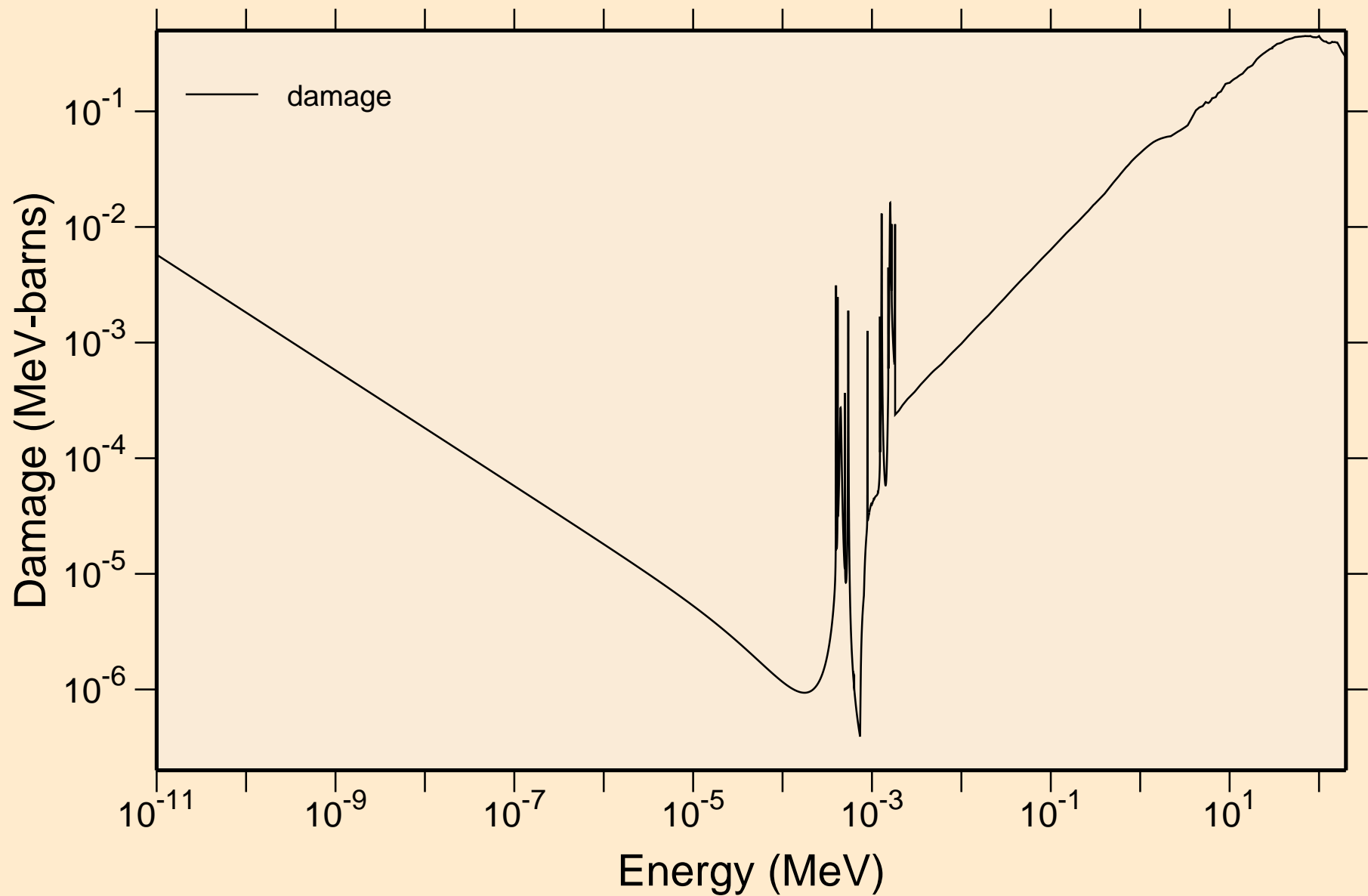


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

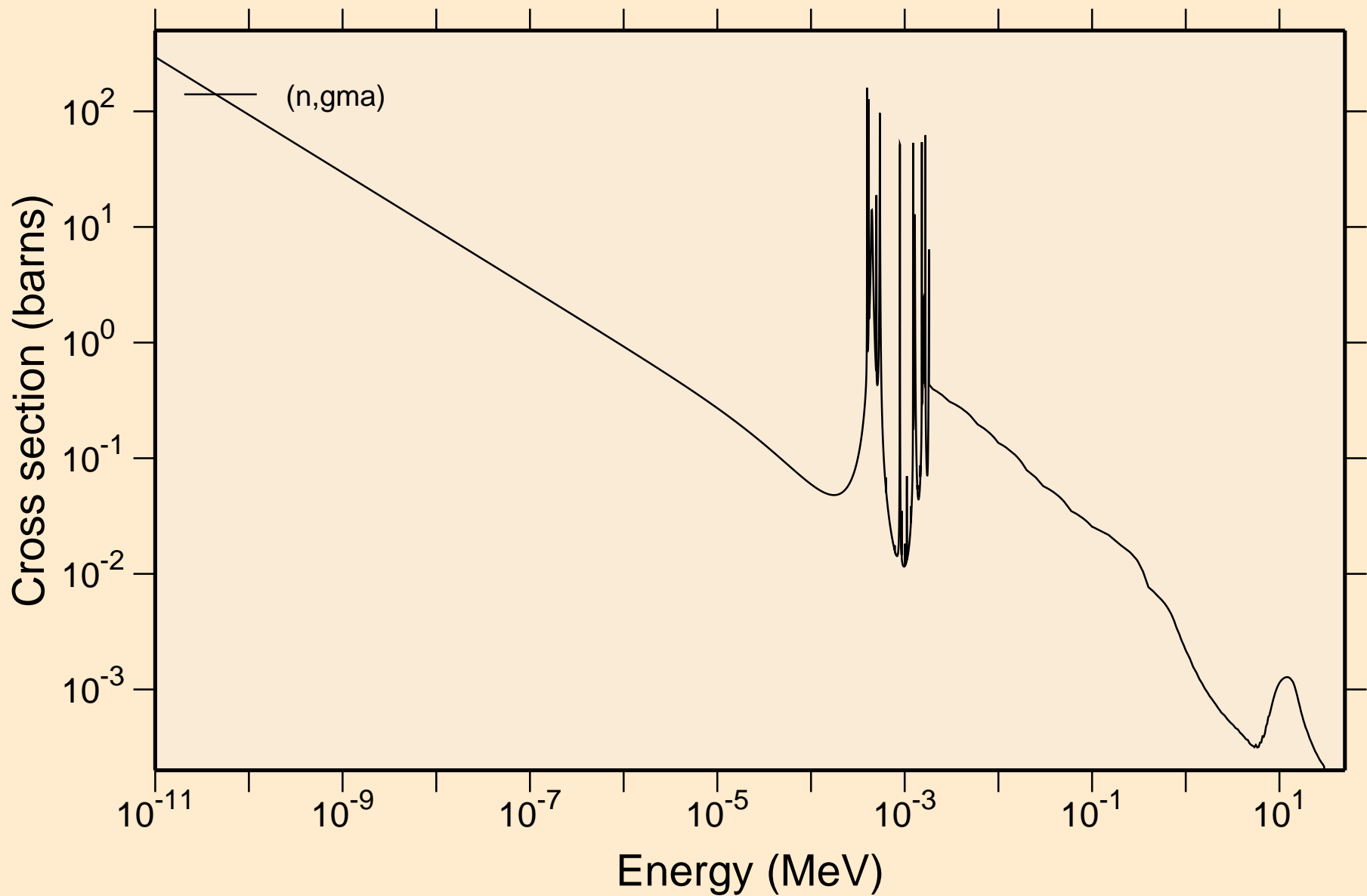




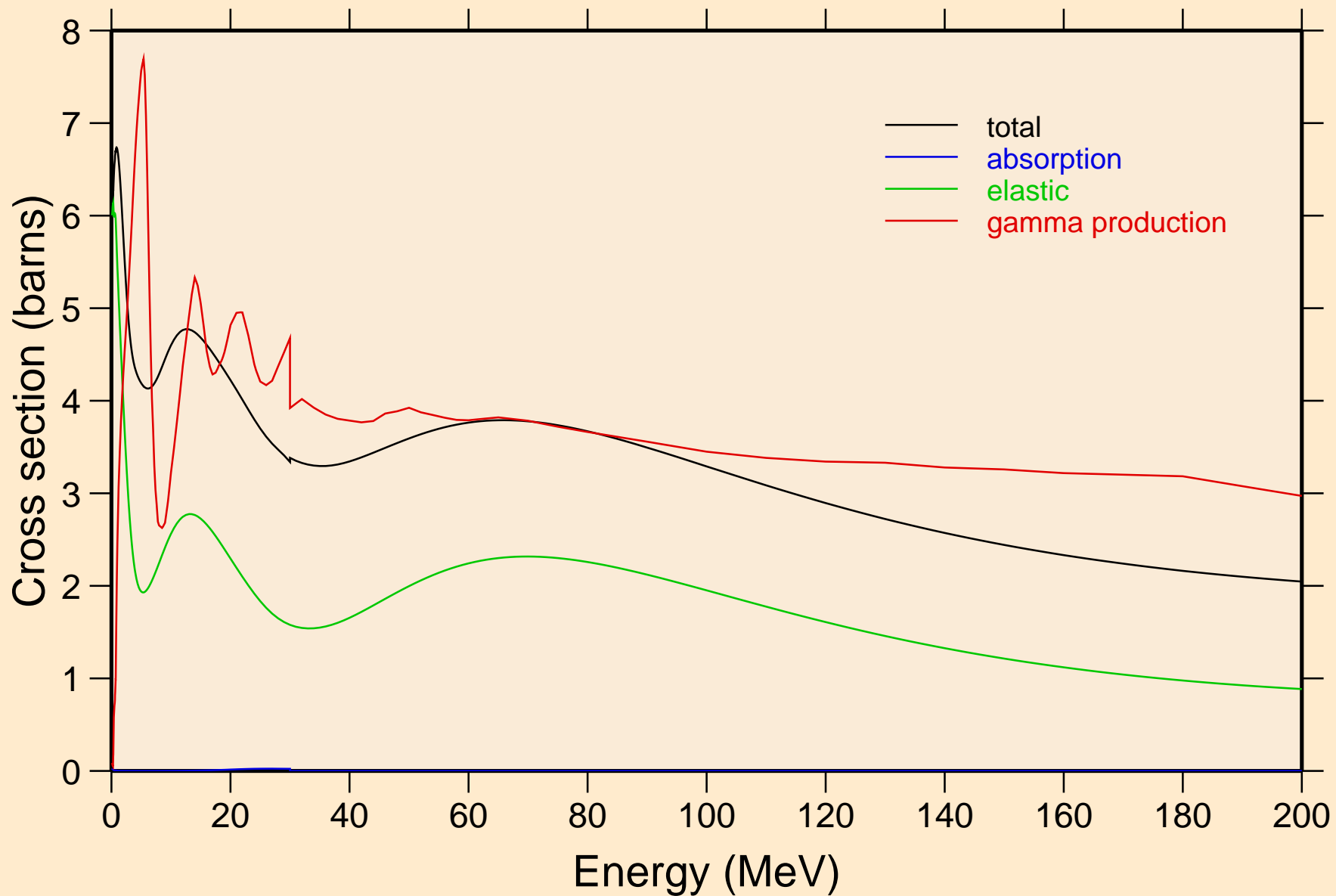
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



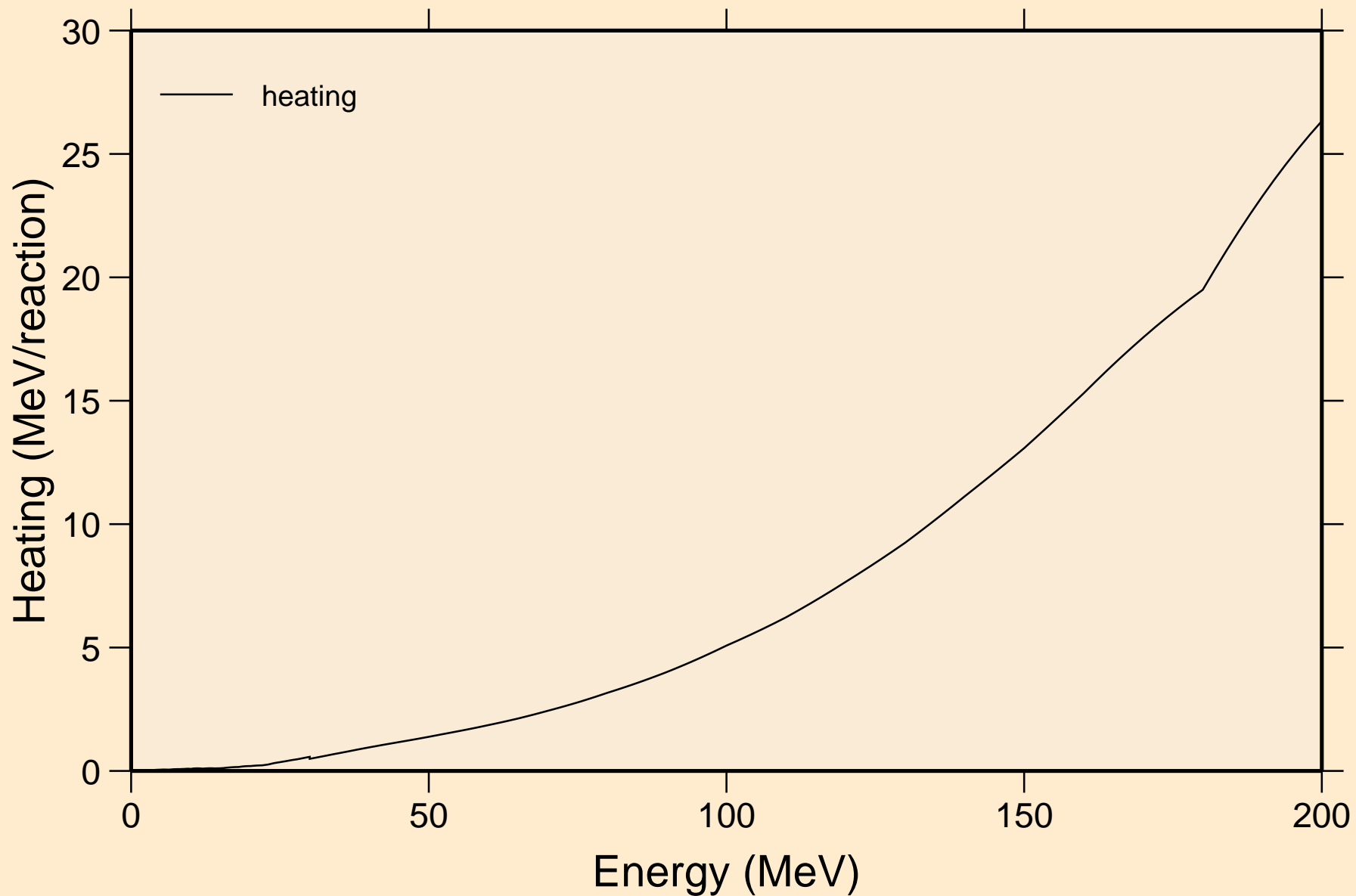
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



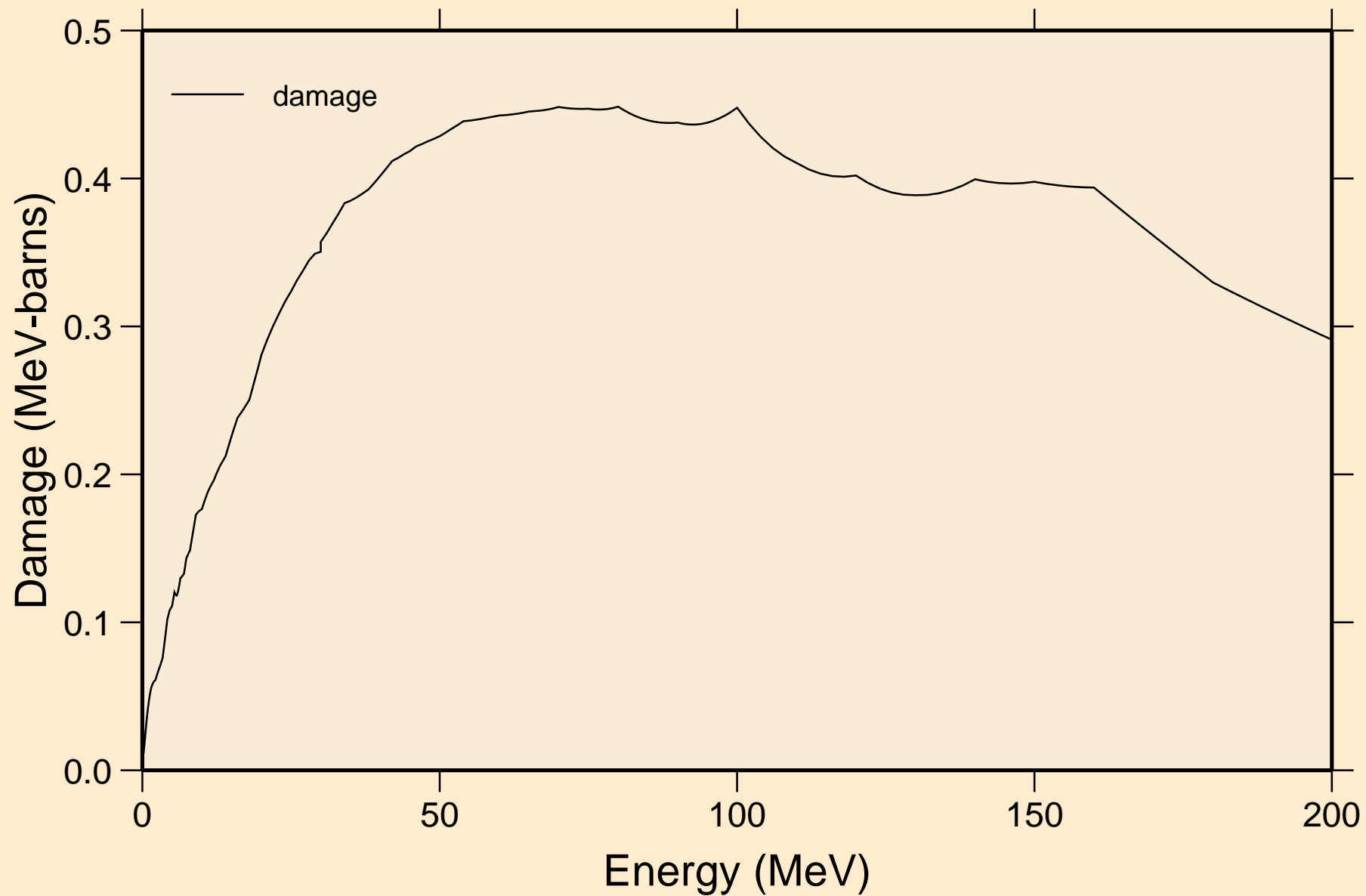
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



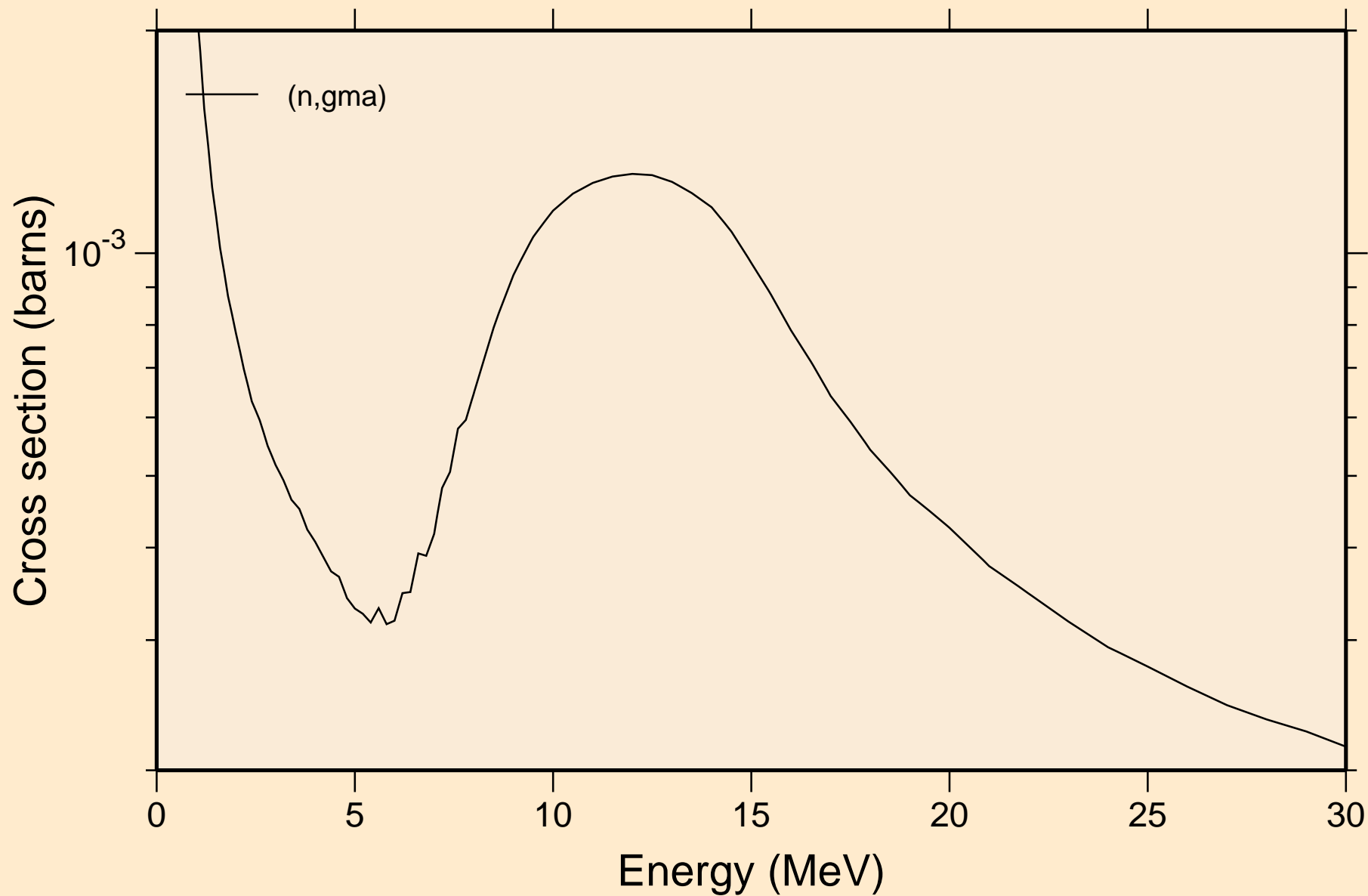
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



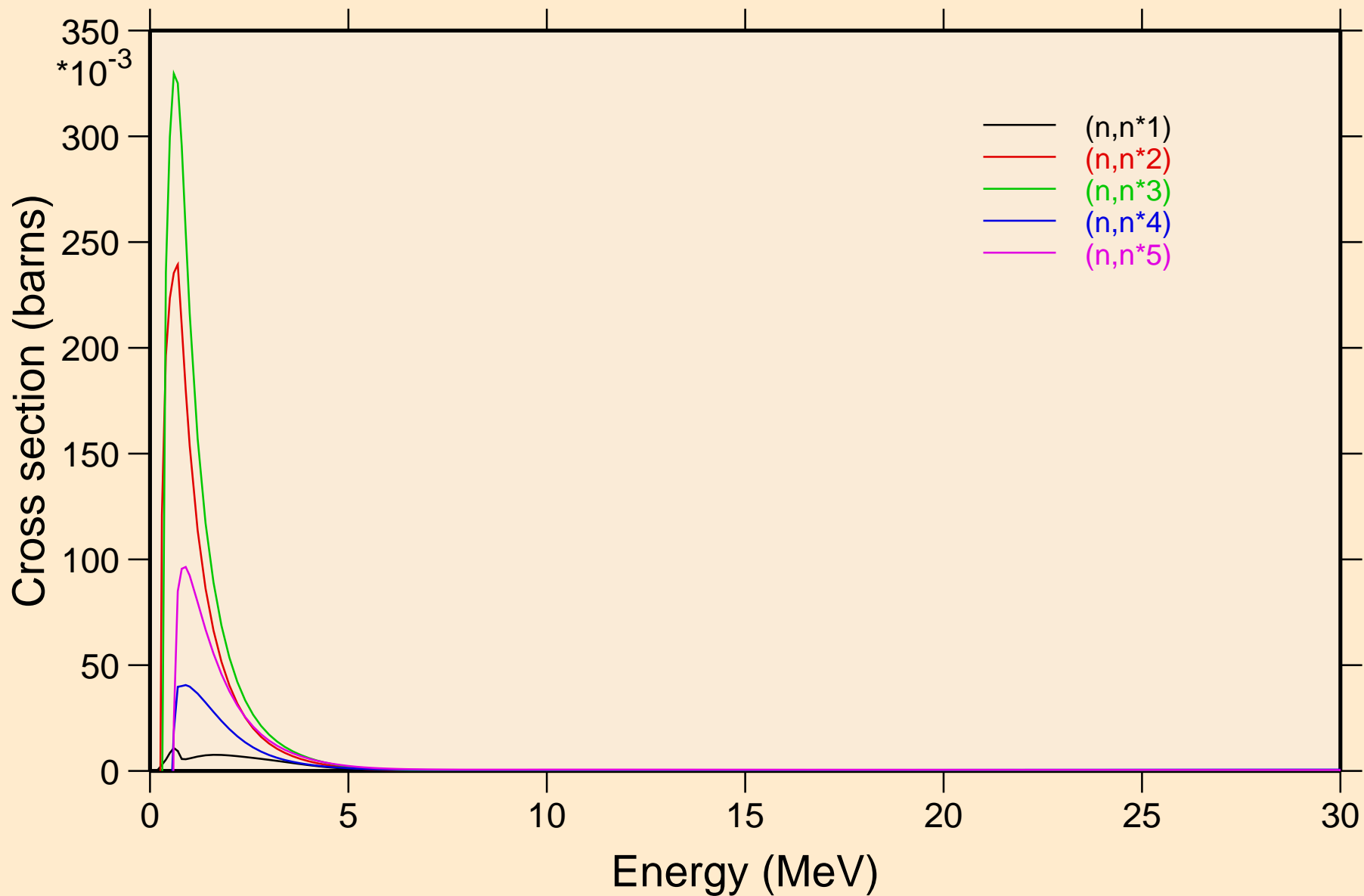
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Damage



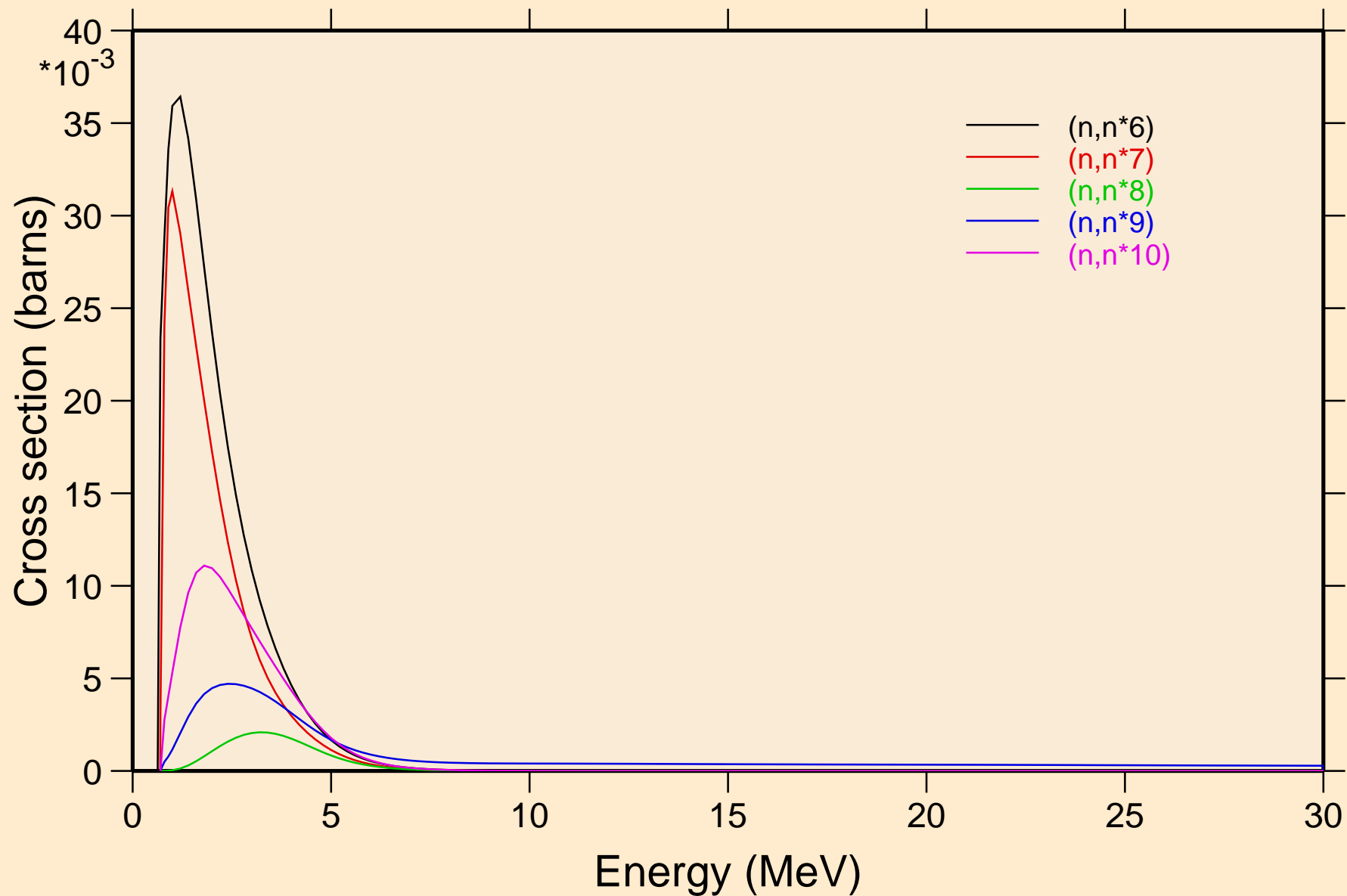
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

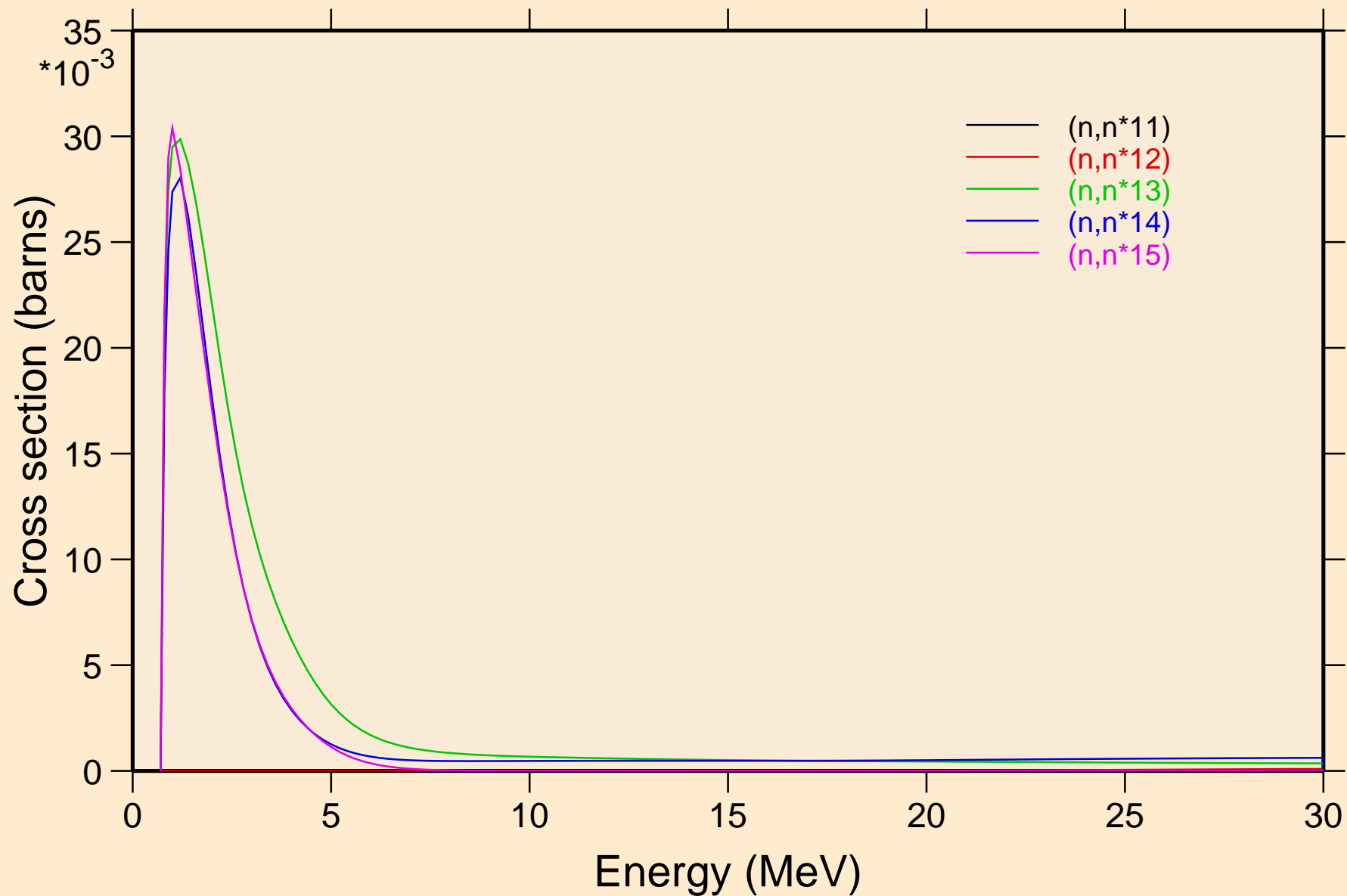


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

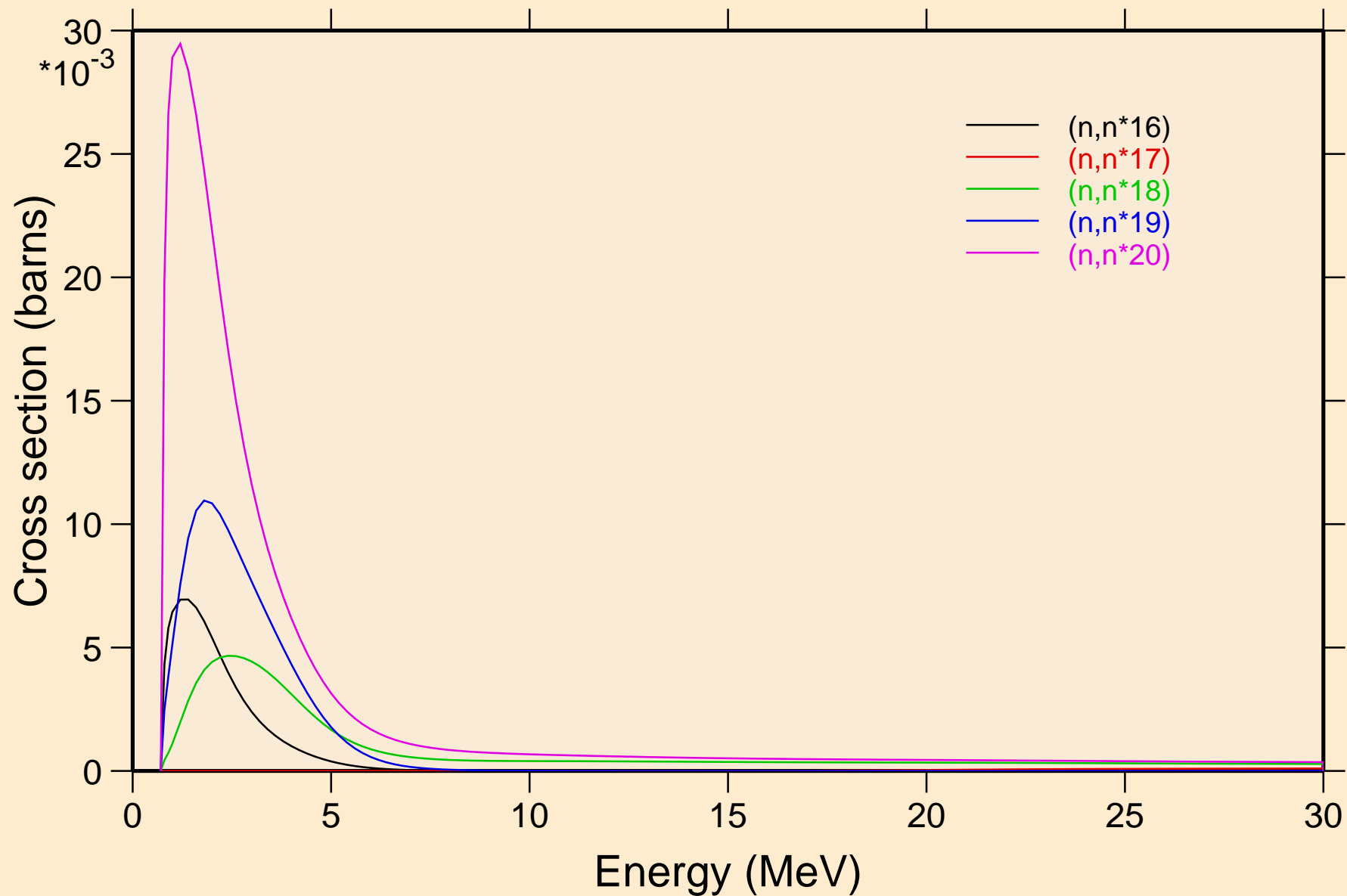




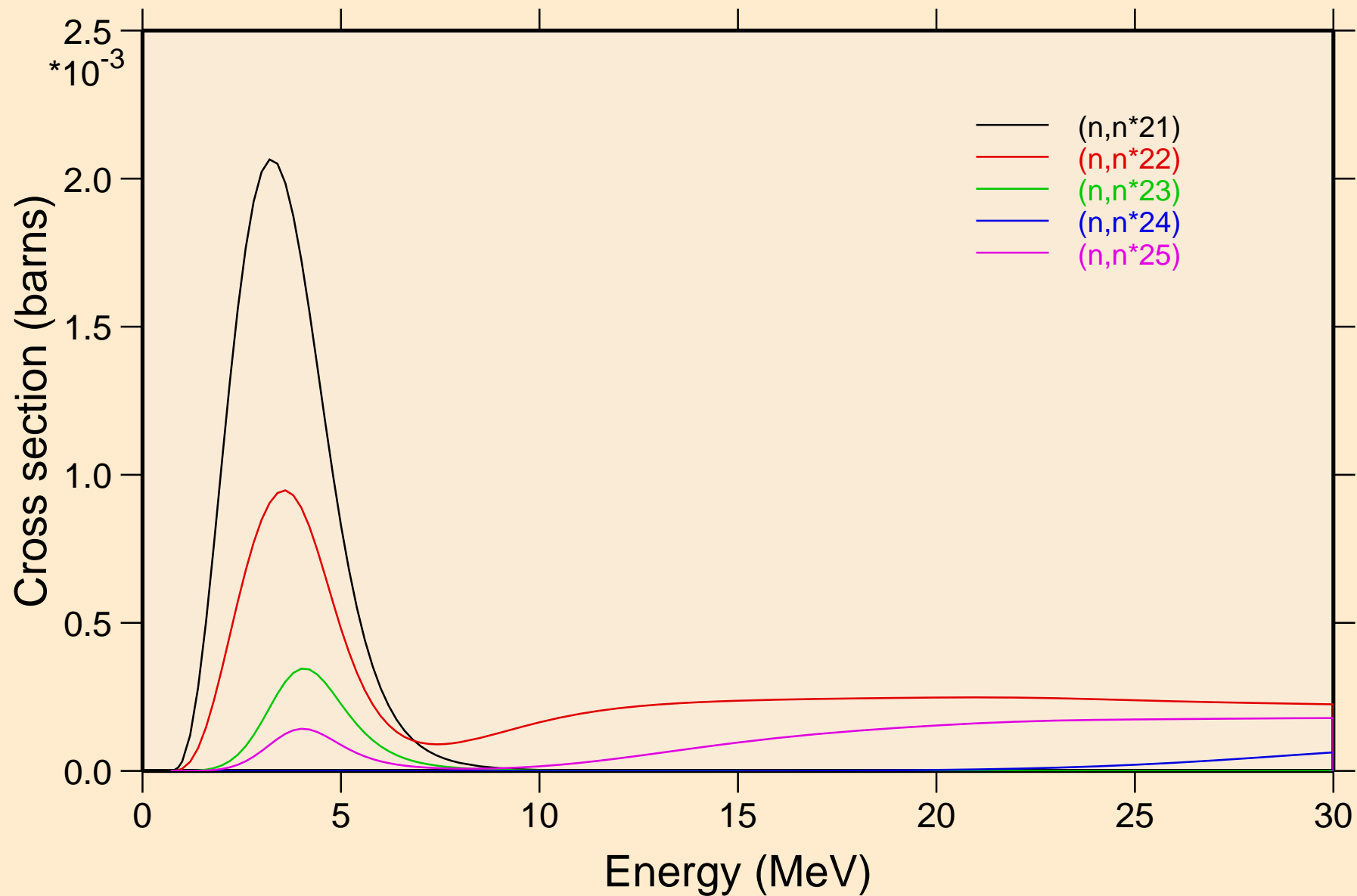
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



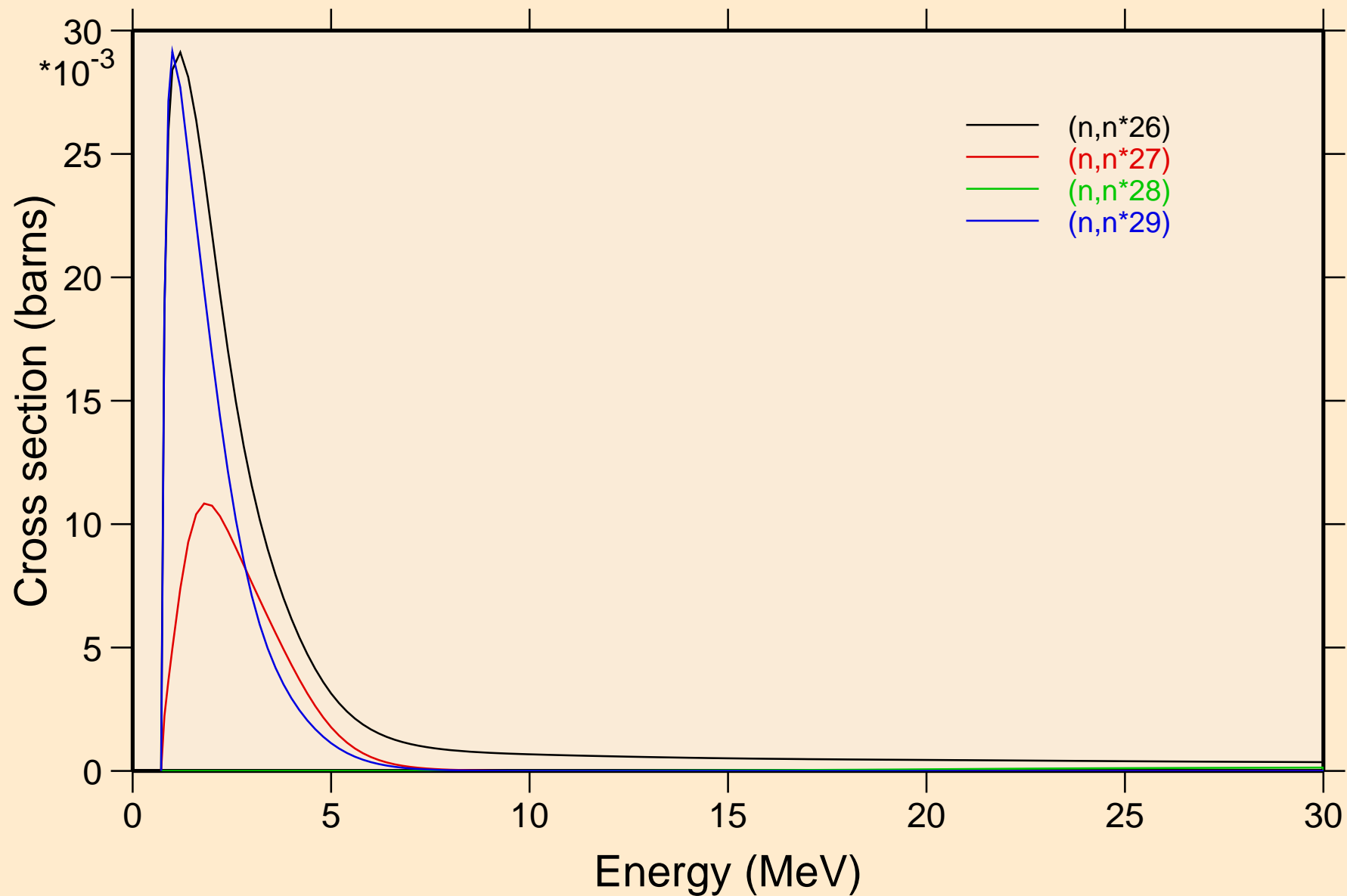
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



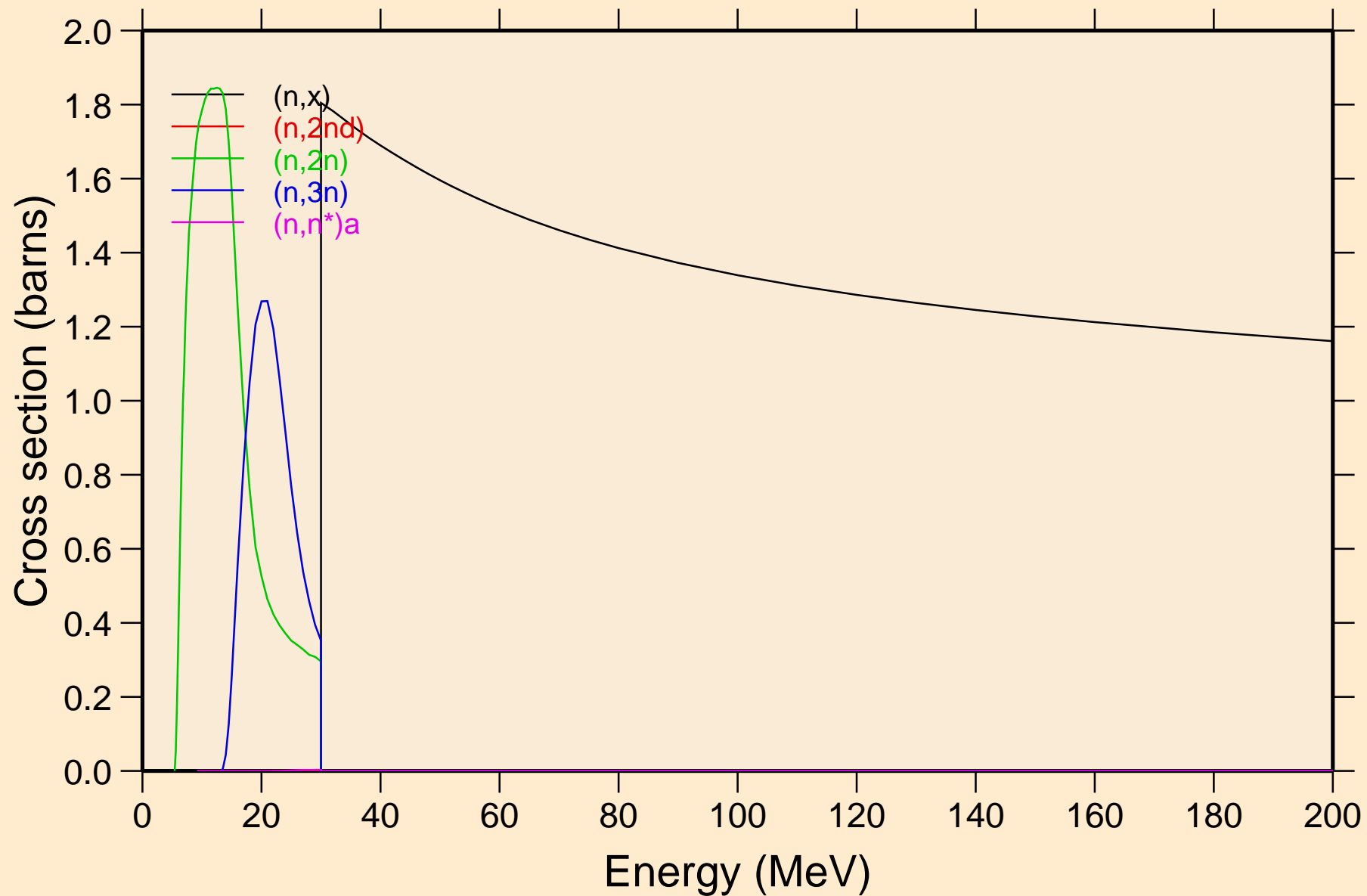
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



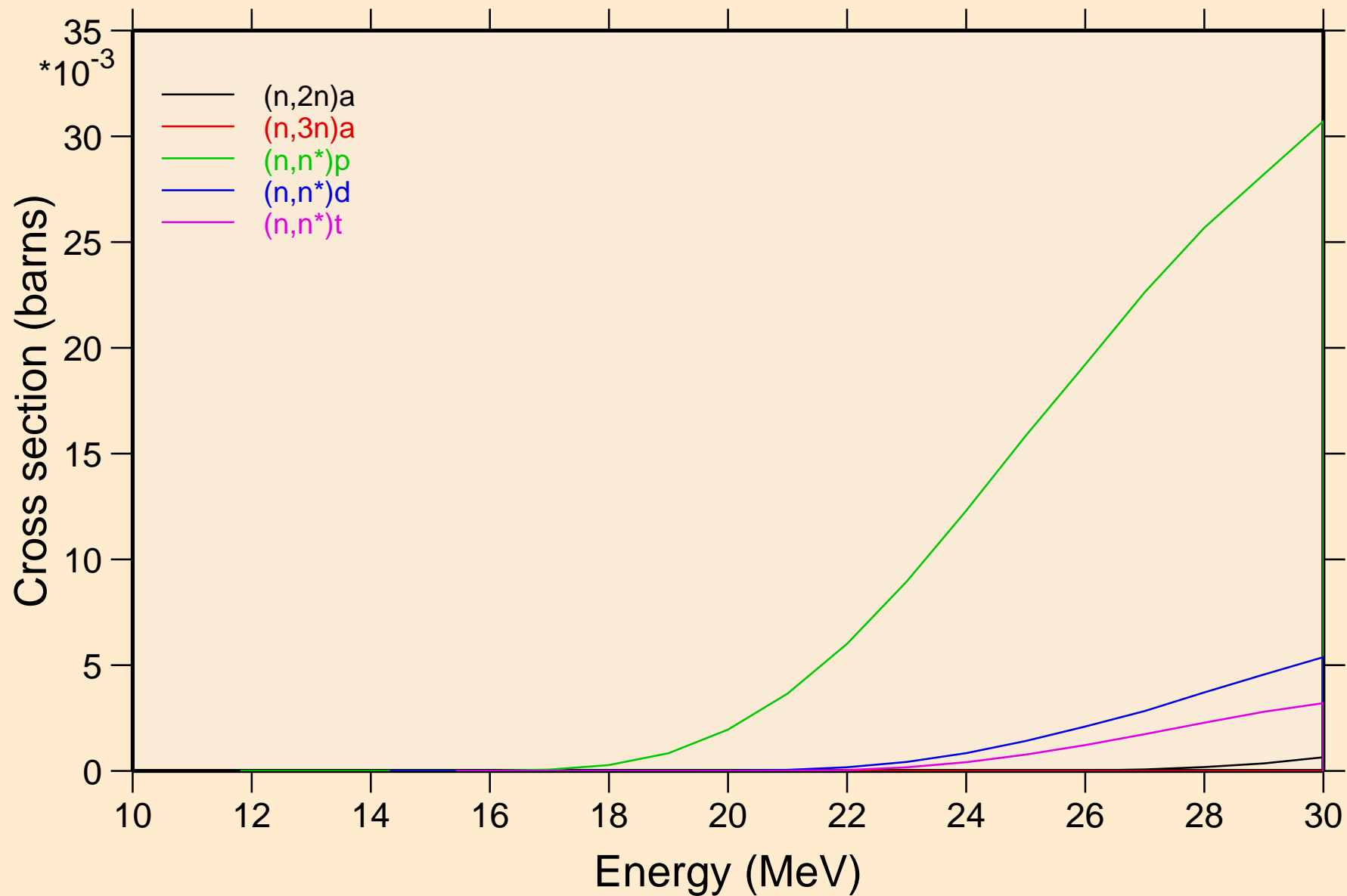
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Inelastic levels



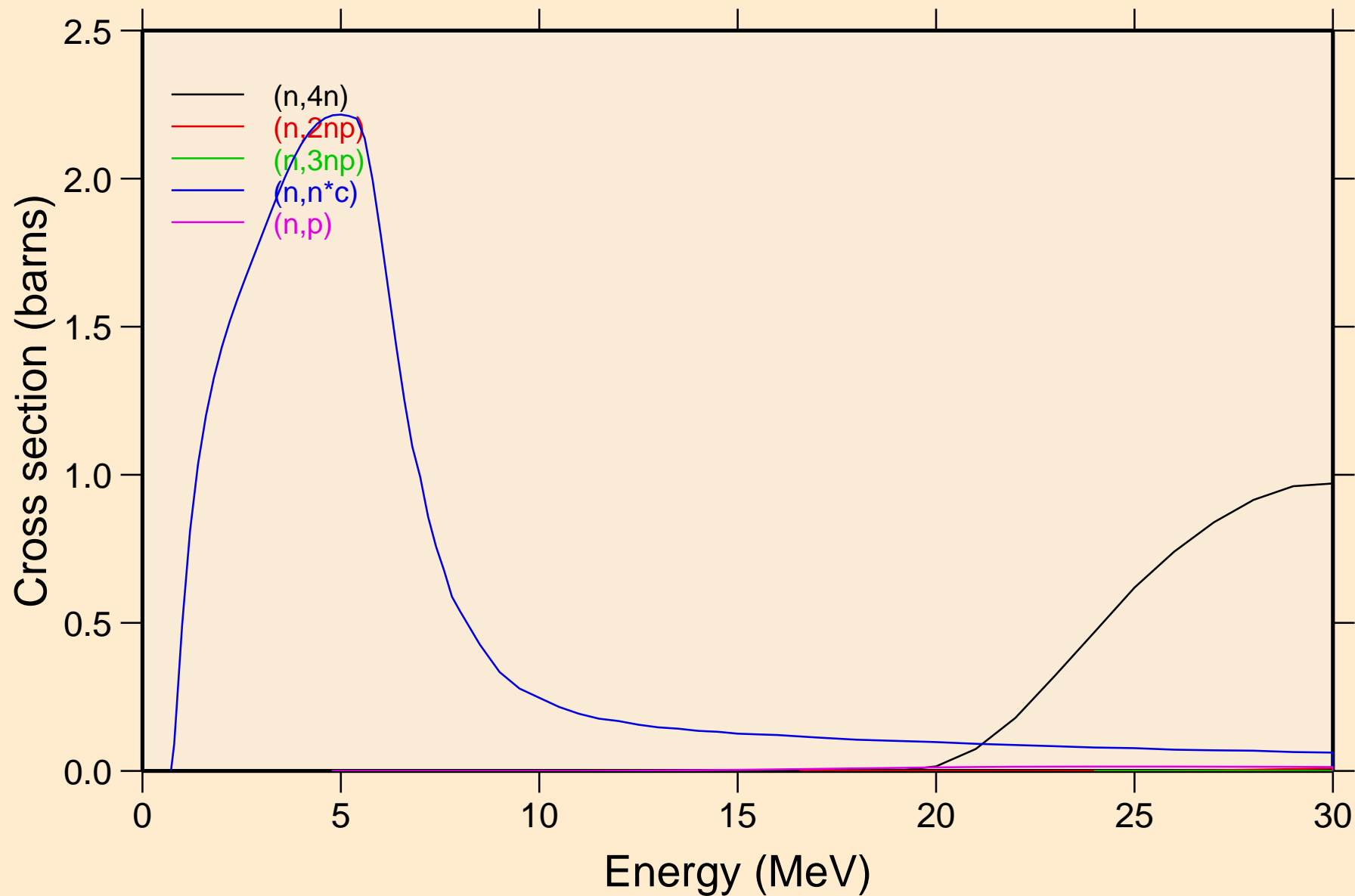
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Threshold reactions



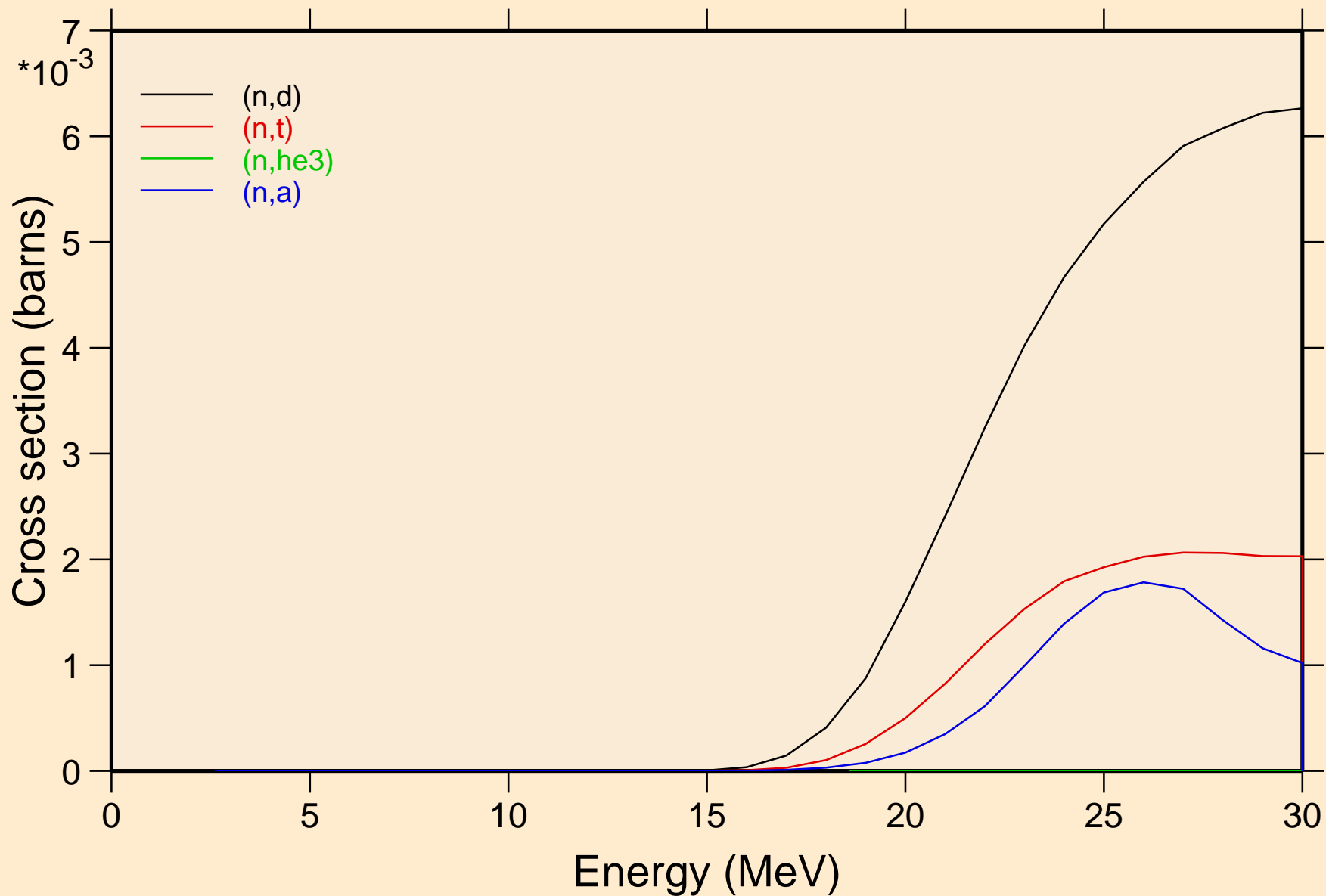
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

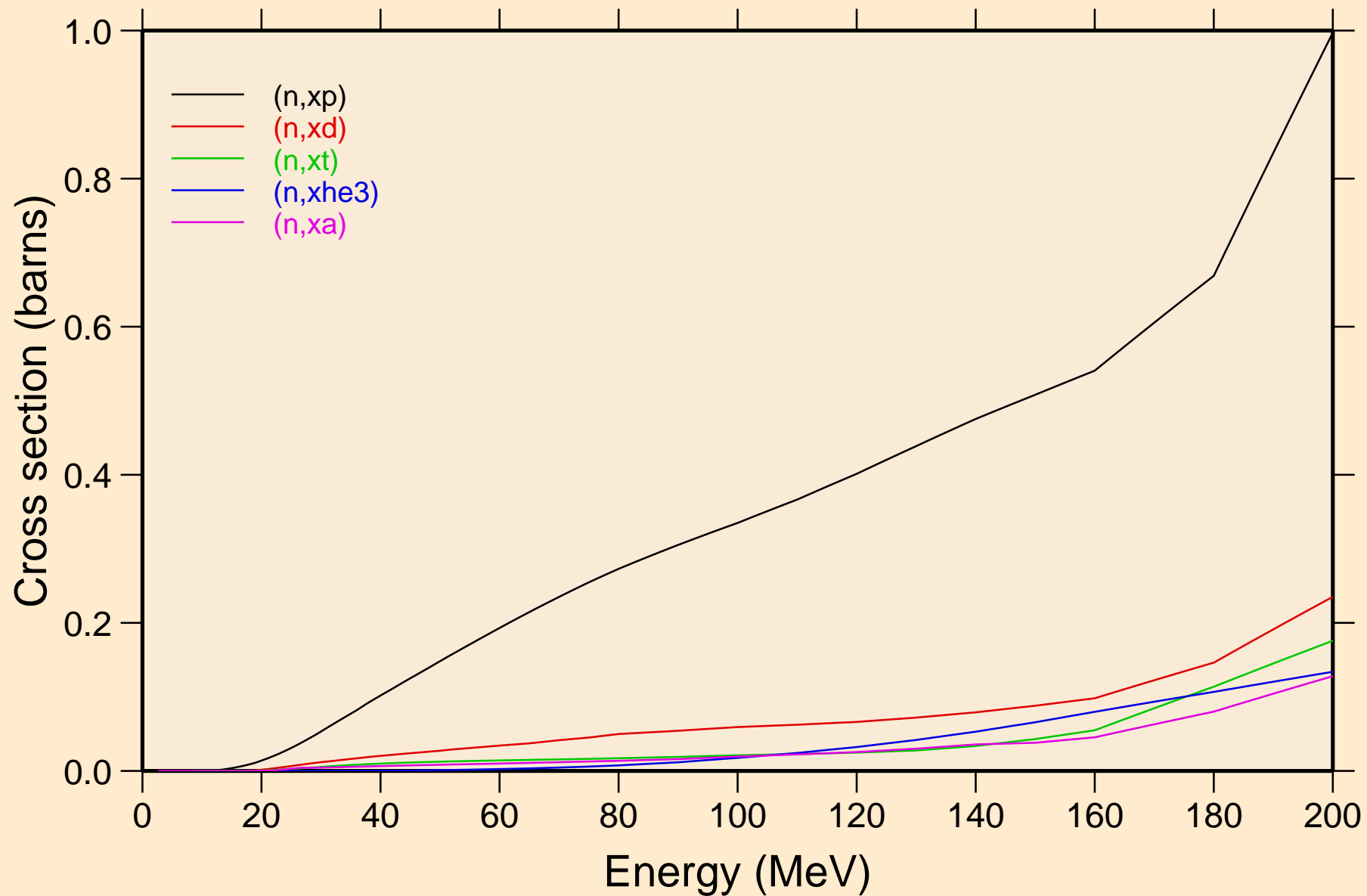


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

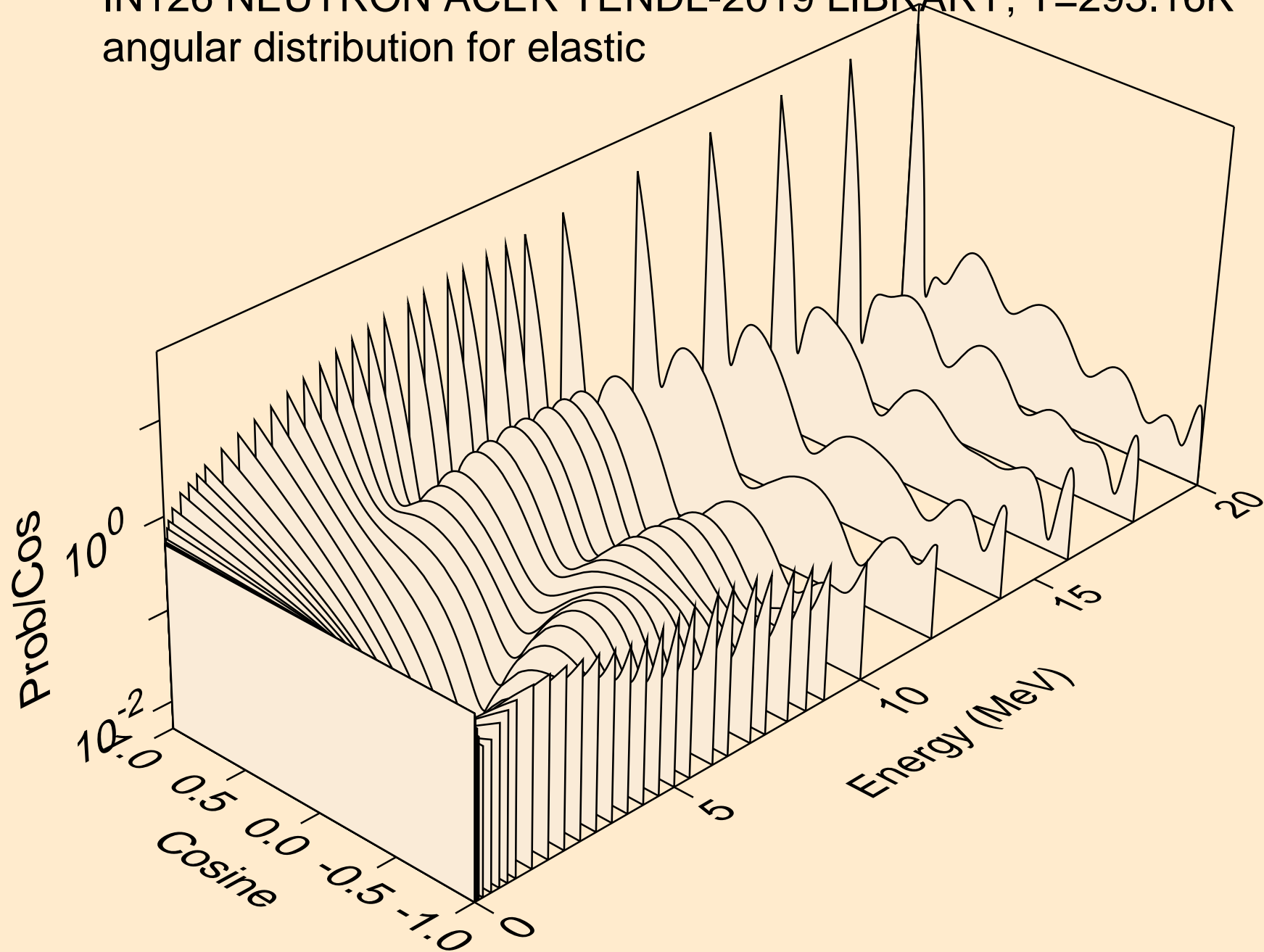




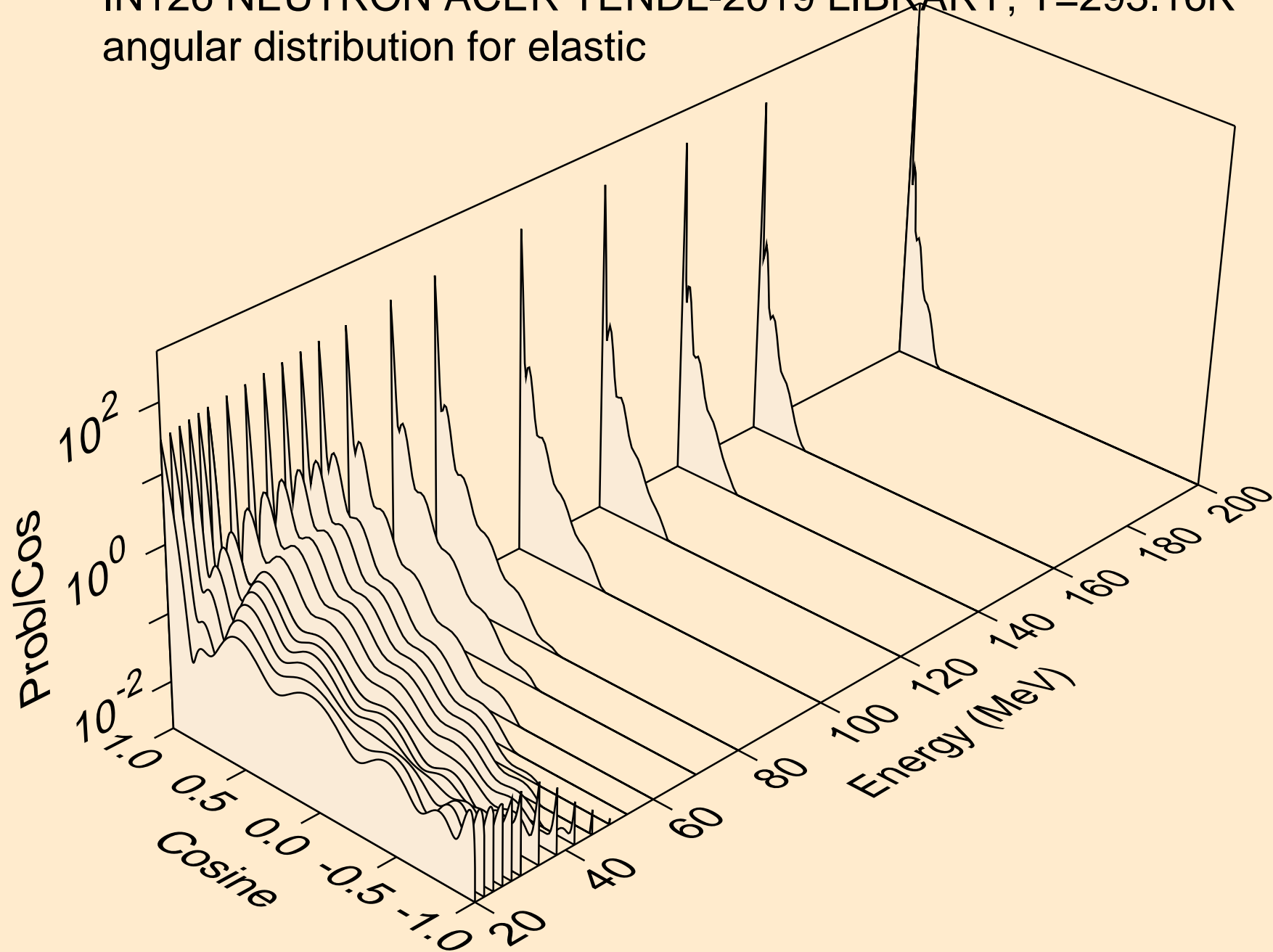
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Threshold reactions



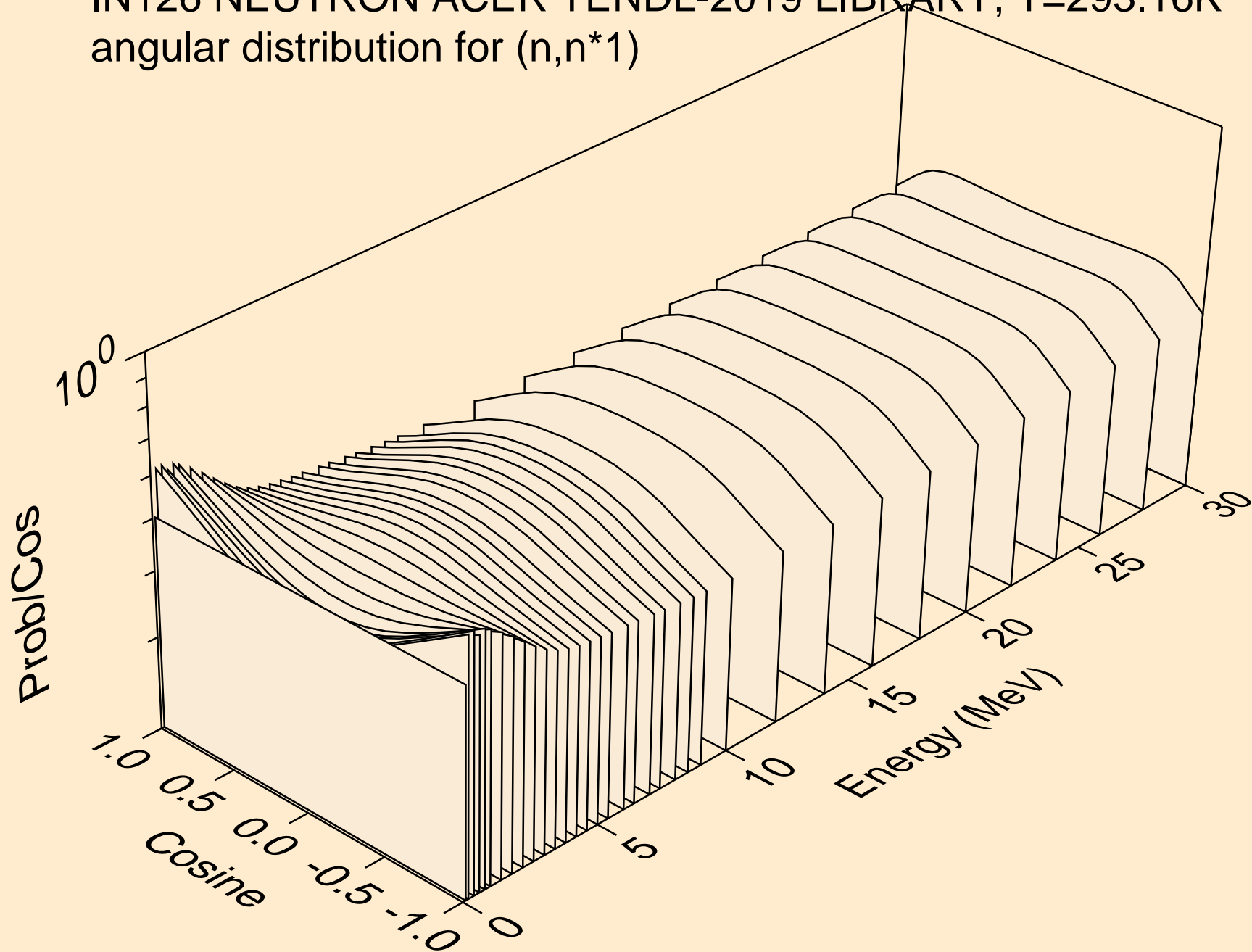
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angular distribution for elastic



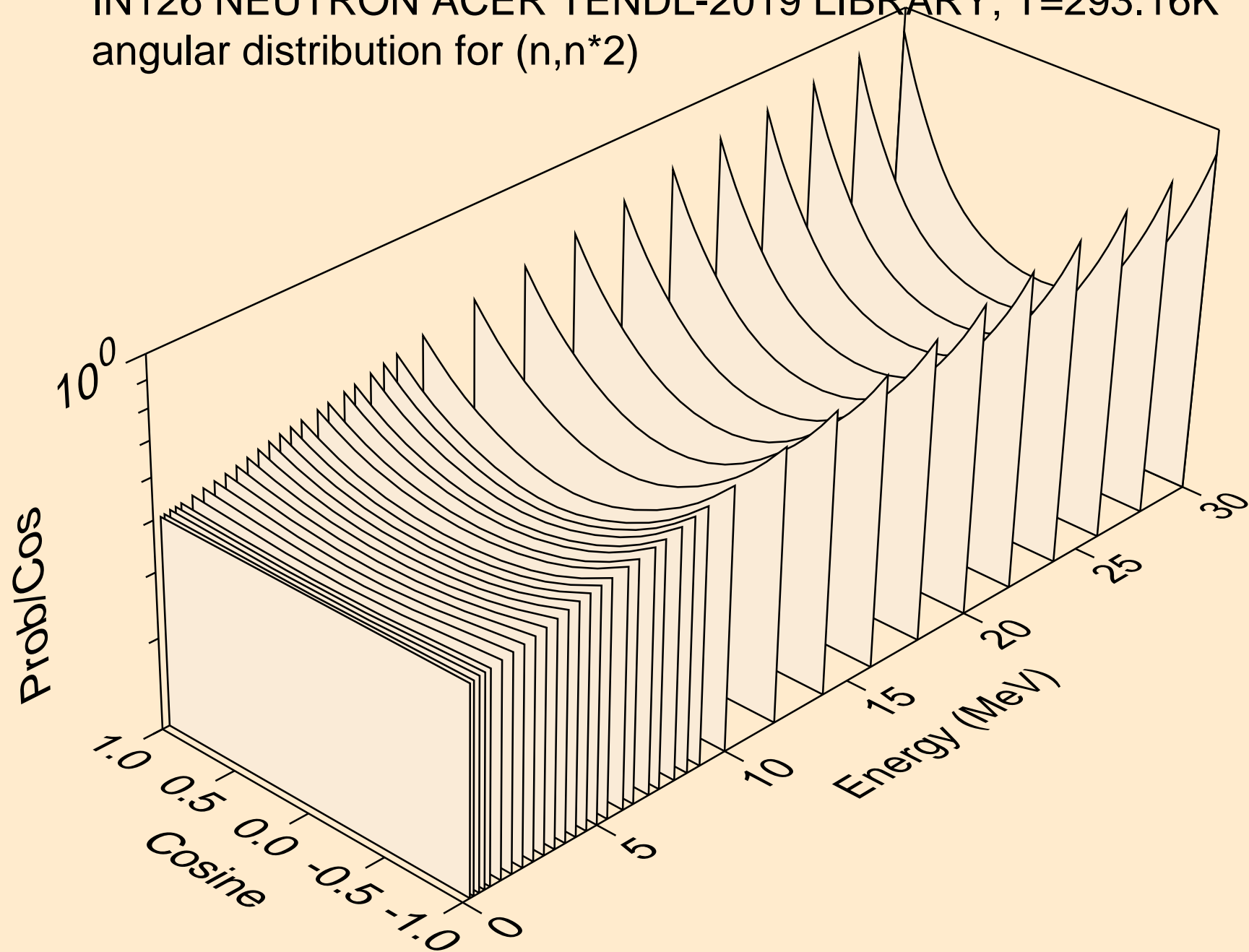
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



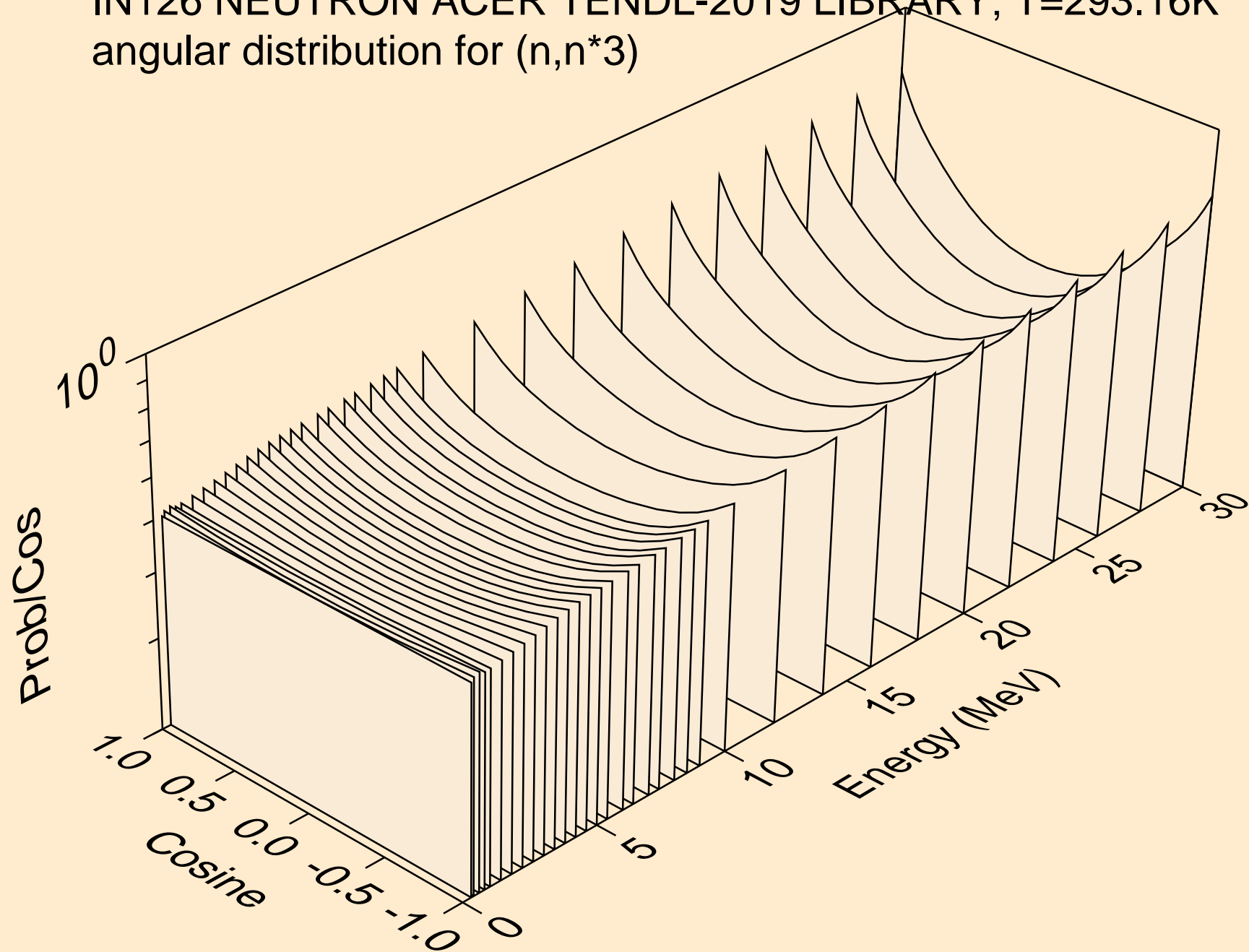
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



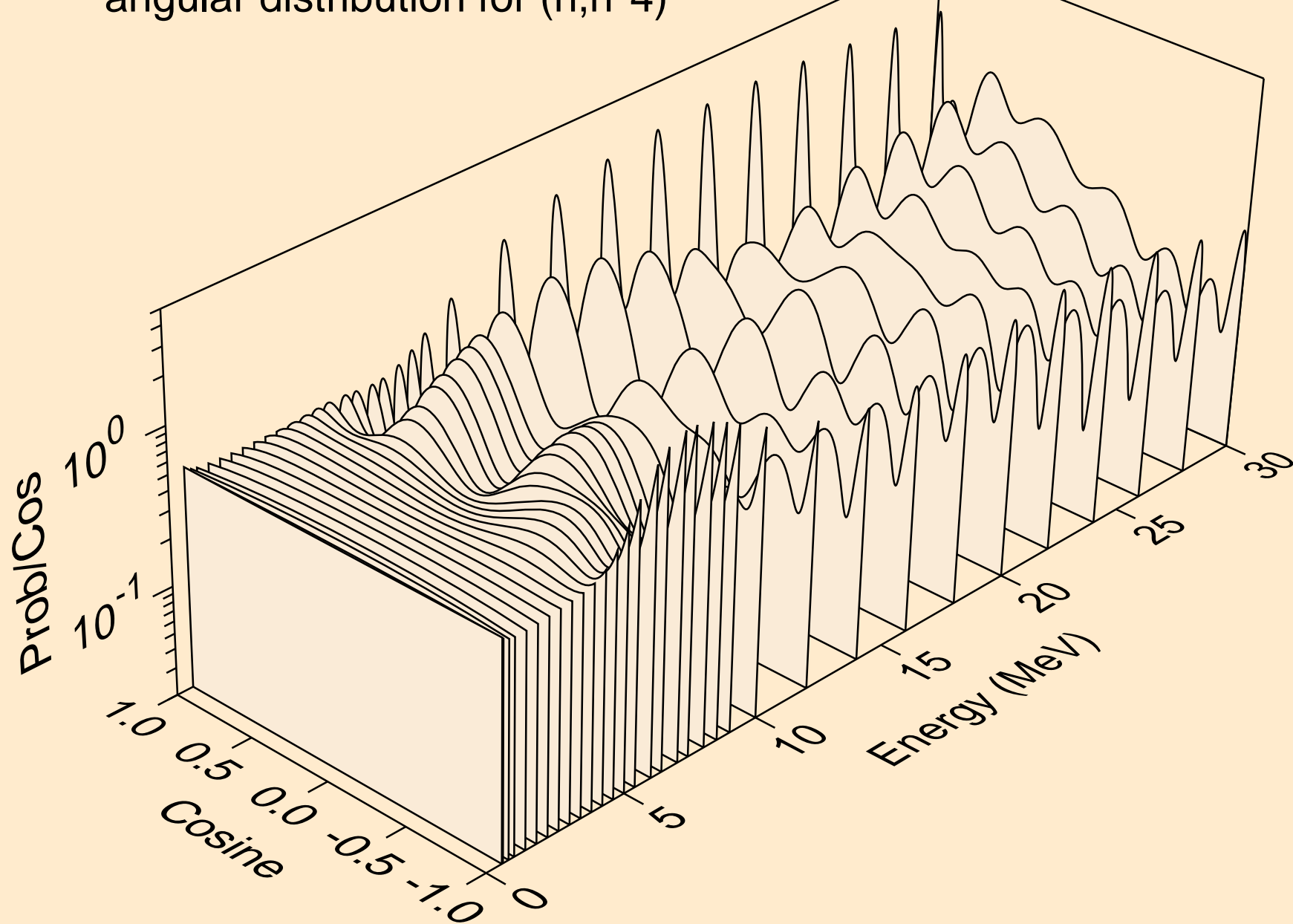
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



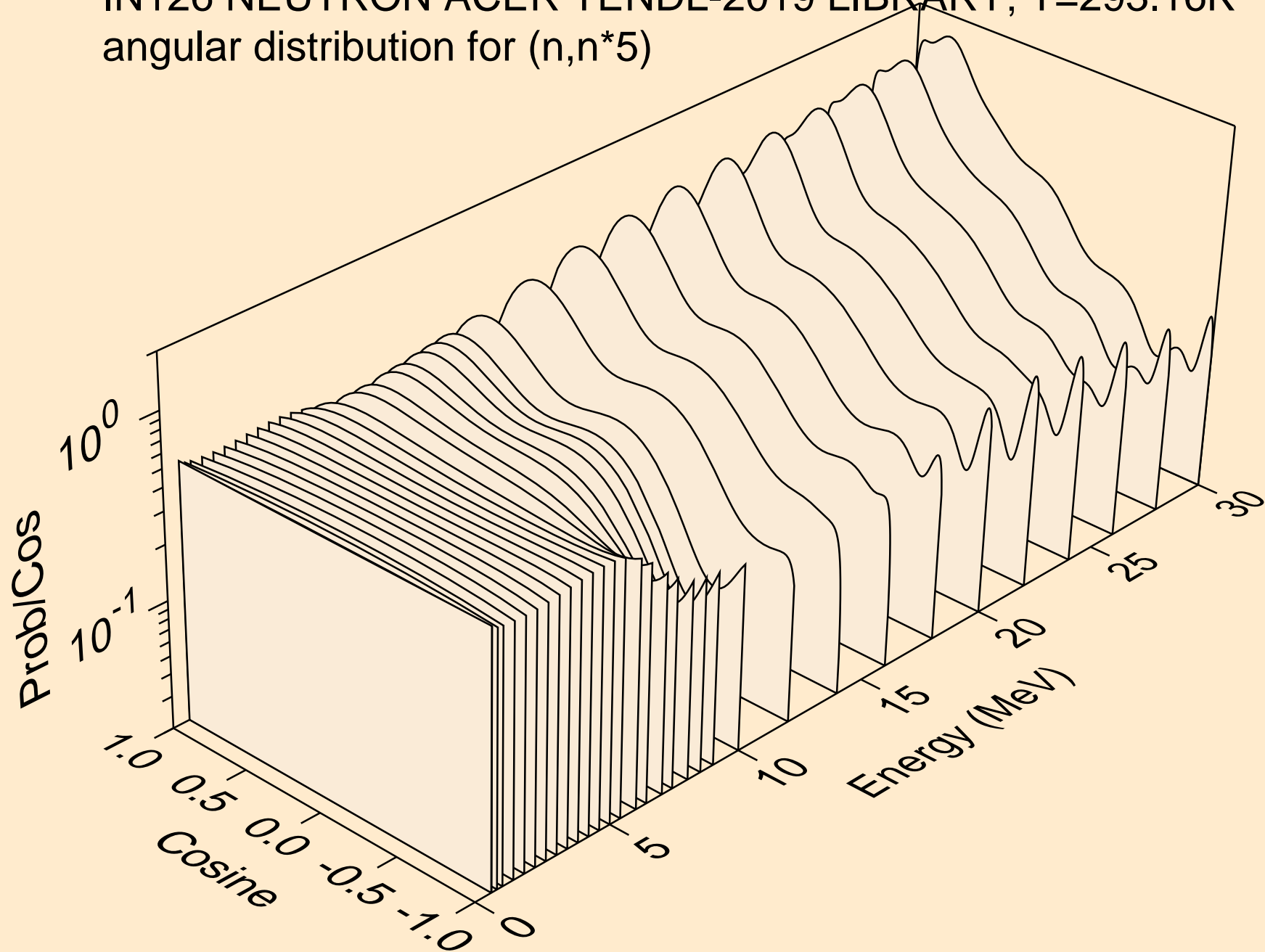
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)

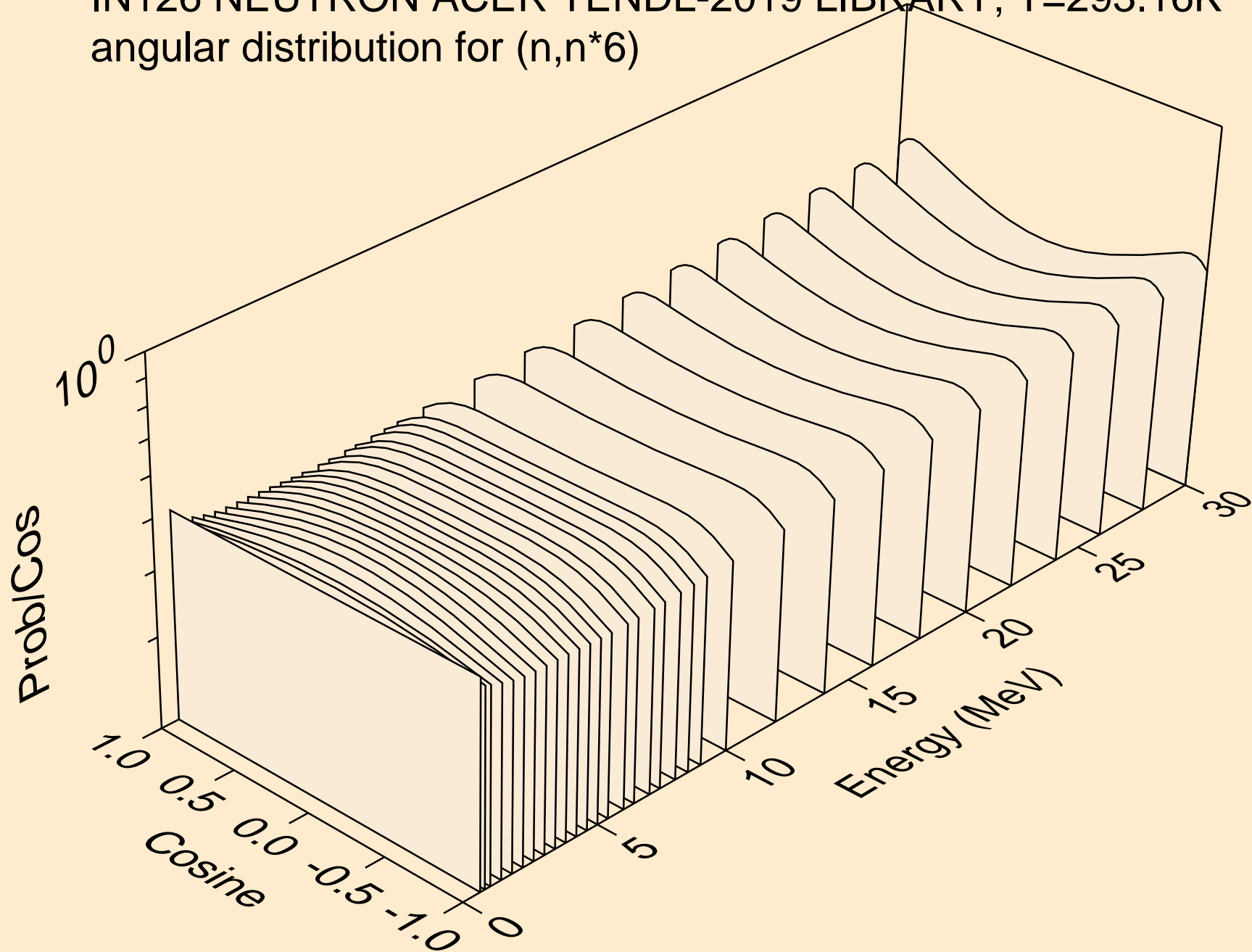


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)

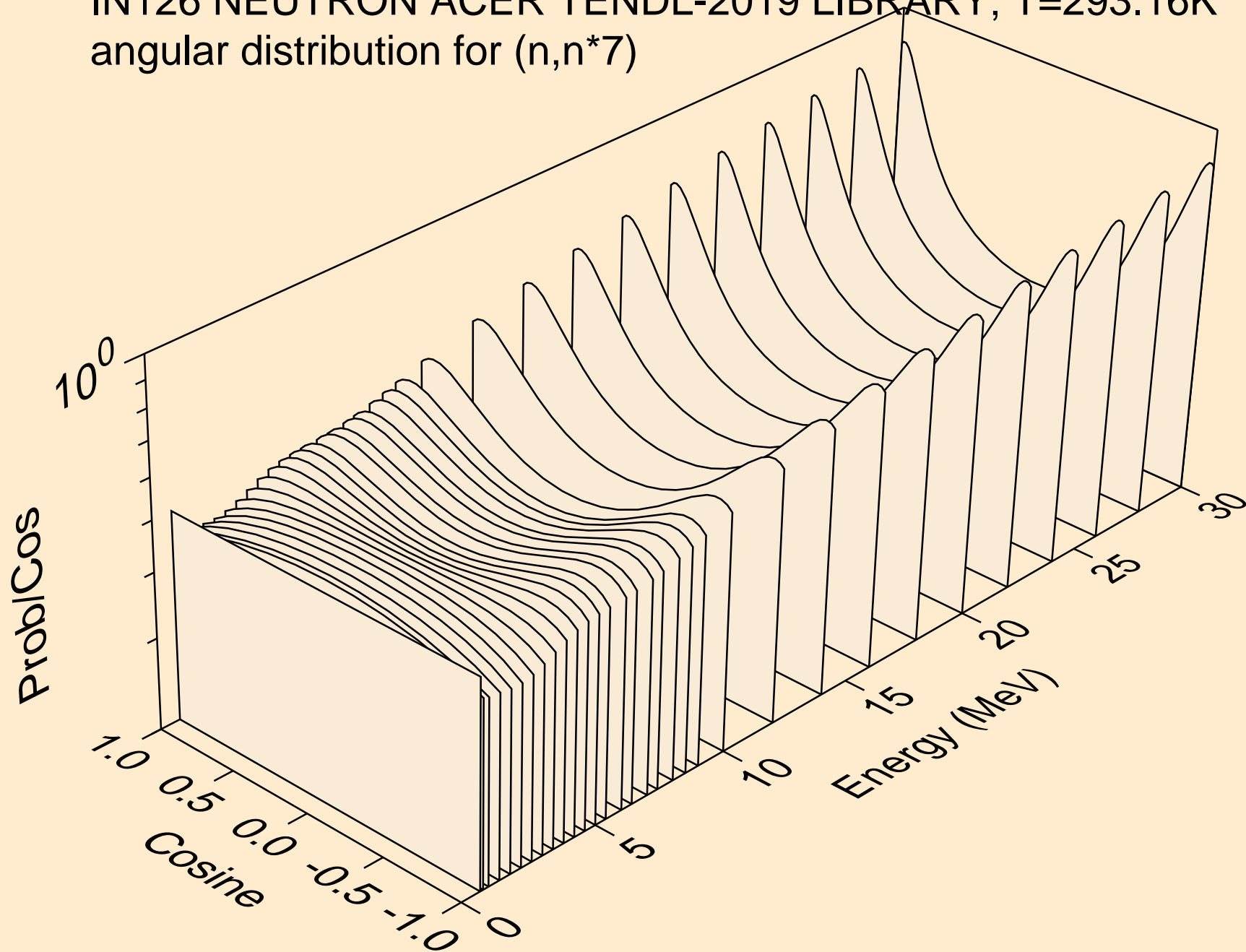




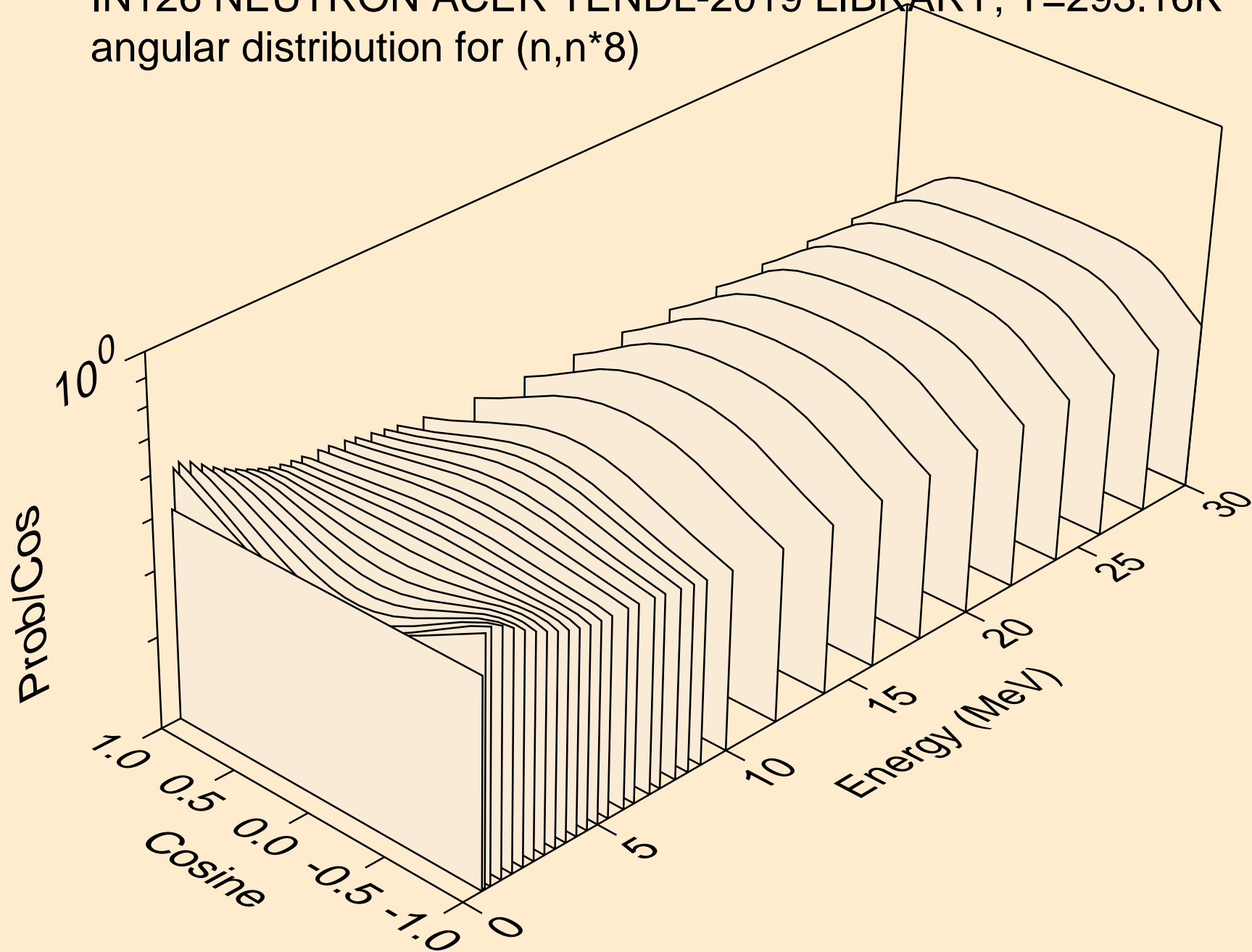
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angular distribution for (n,n\*6)



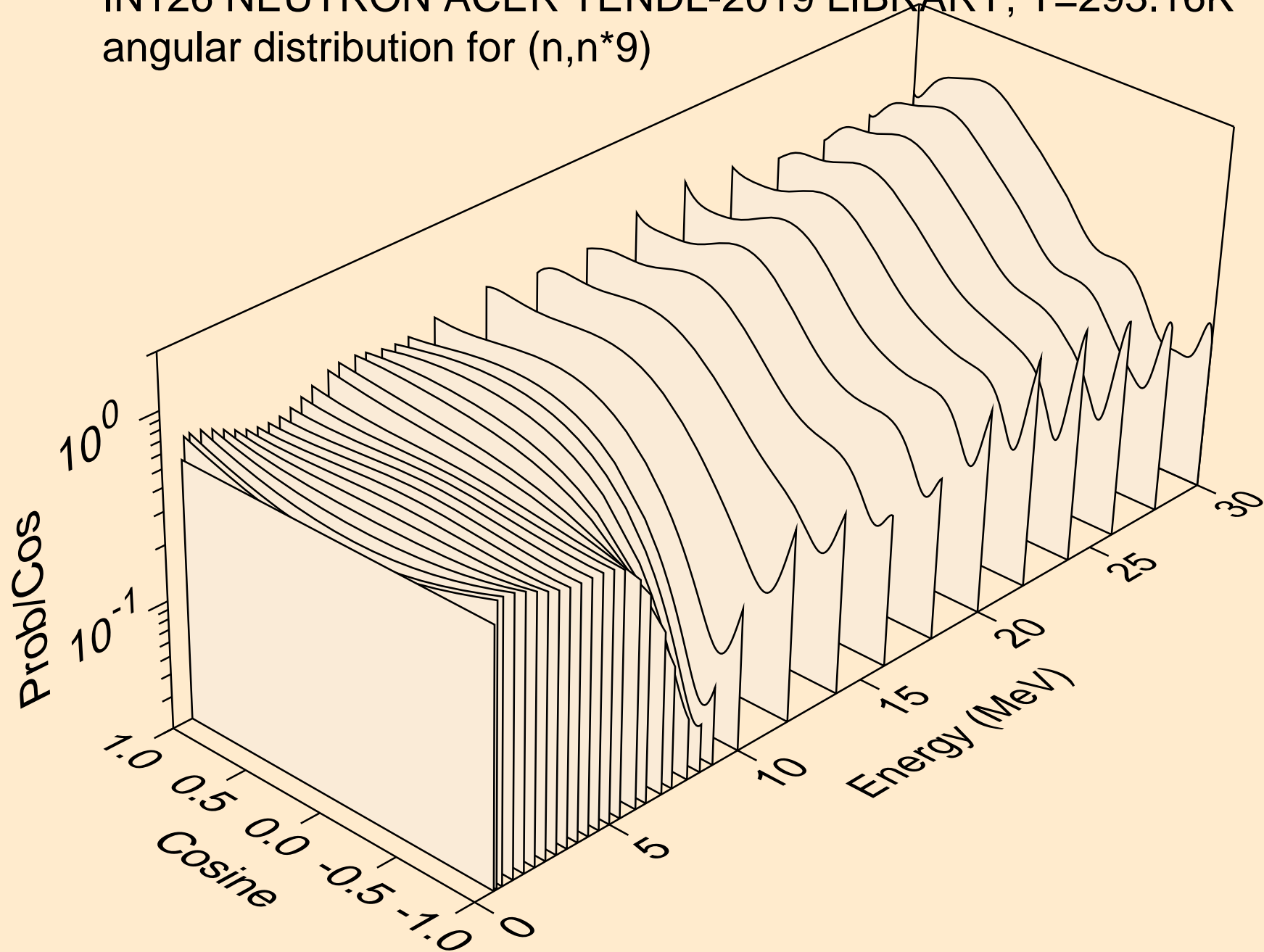
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angular distribution for (n,n\*7)



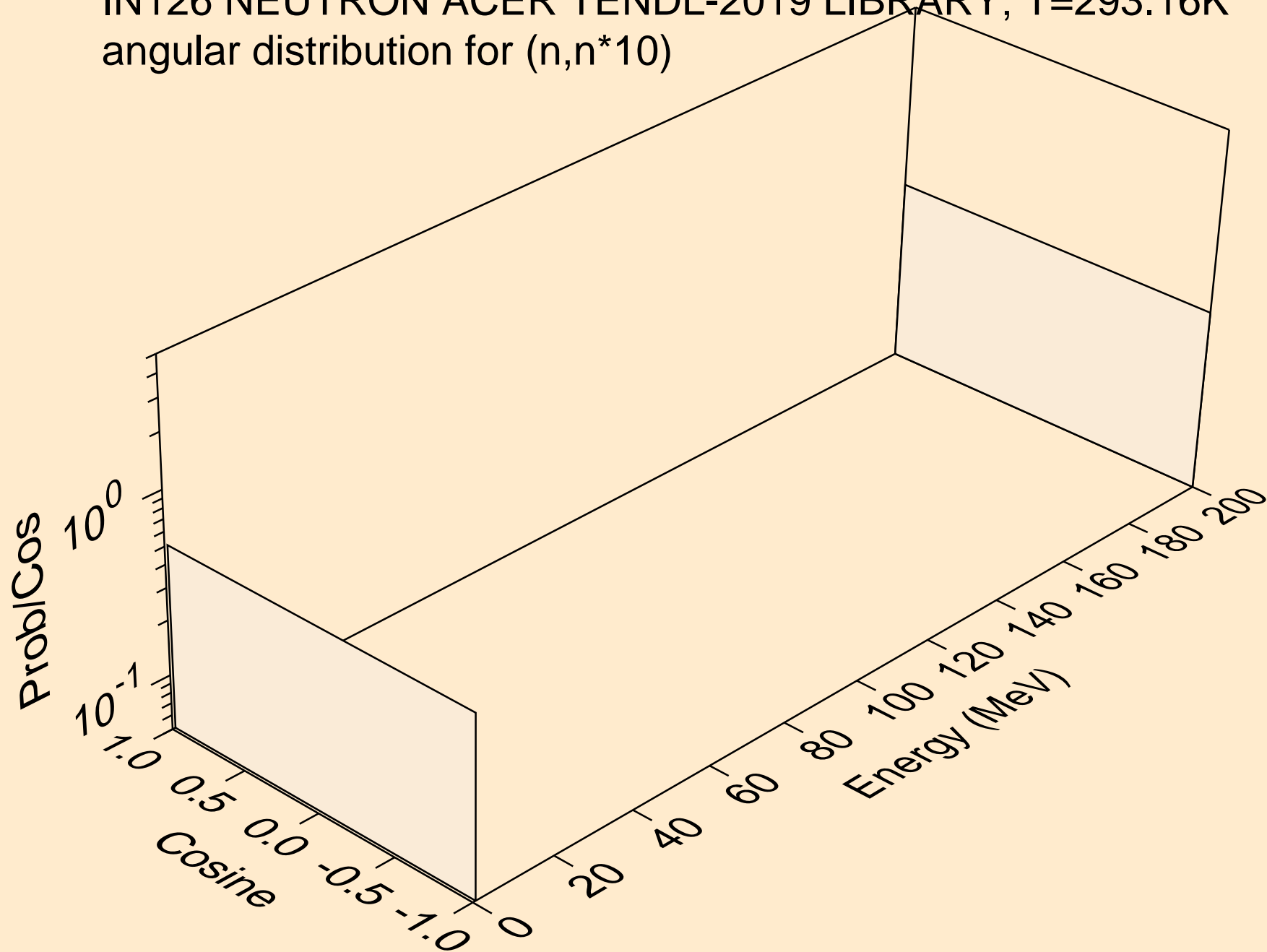
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angular distribution for (n,n\*8)



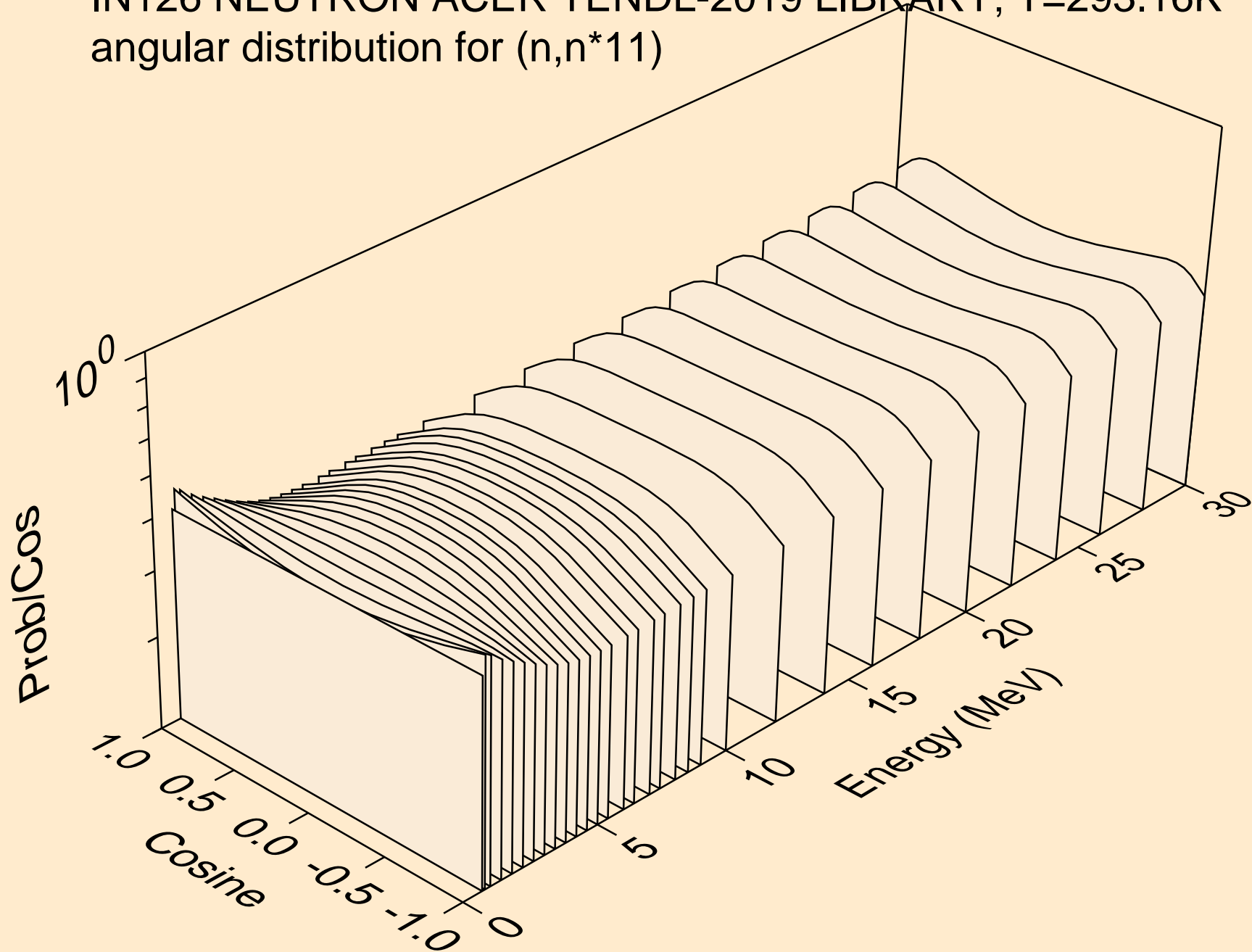
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angular distribution for (n,n\*9)



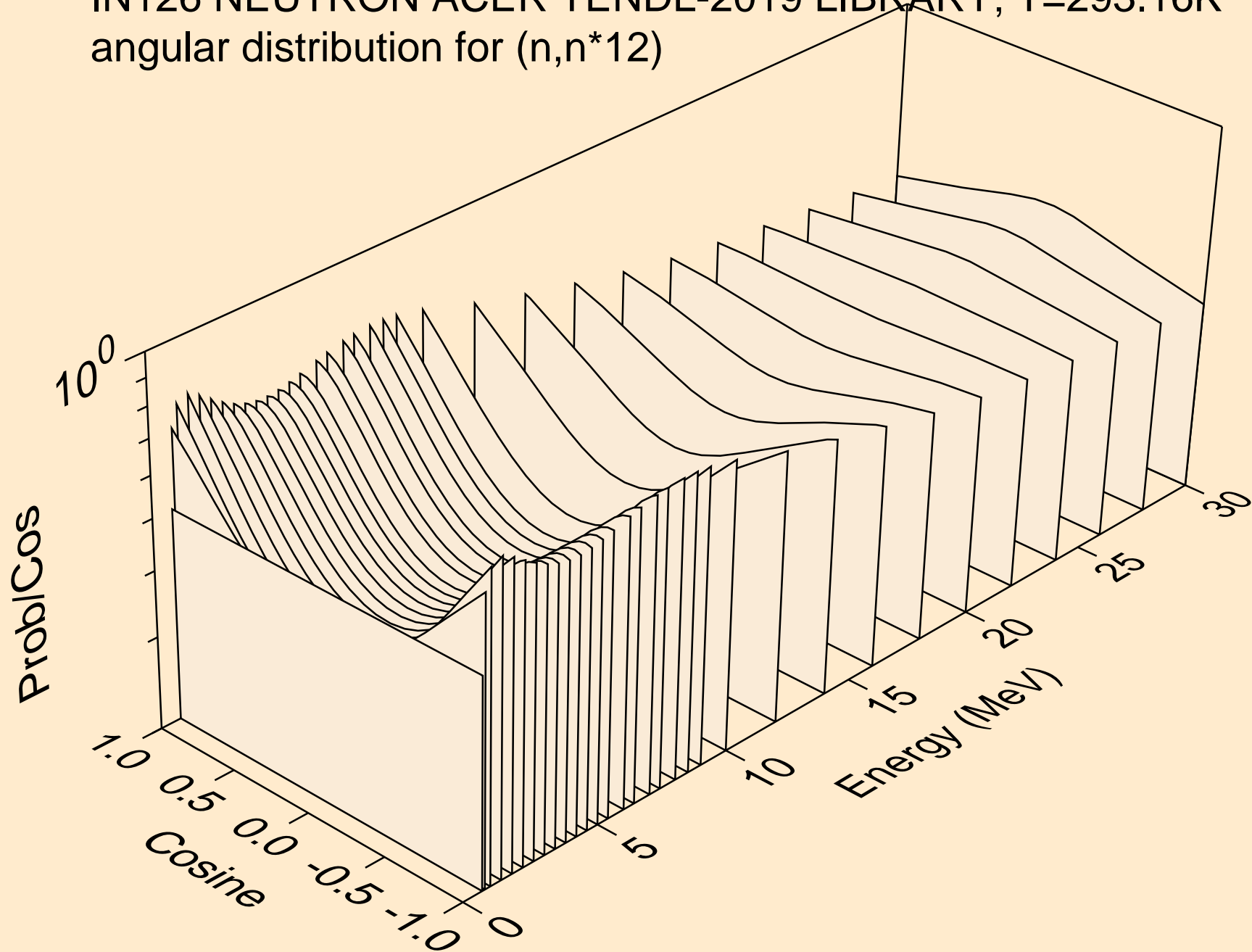
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angular distribution for (n,n\*10)



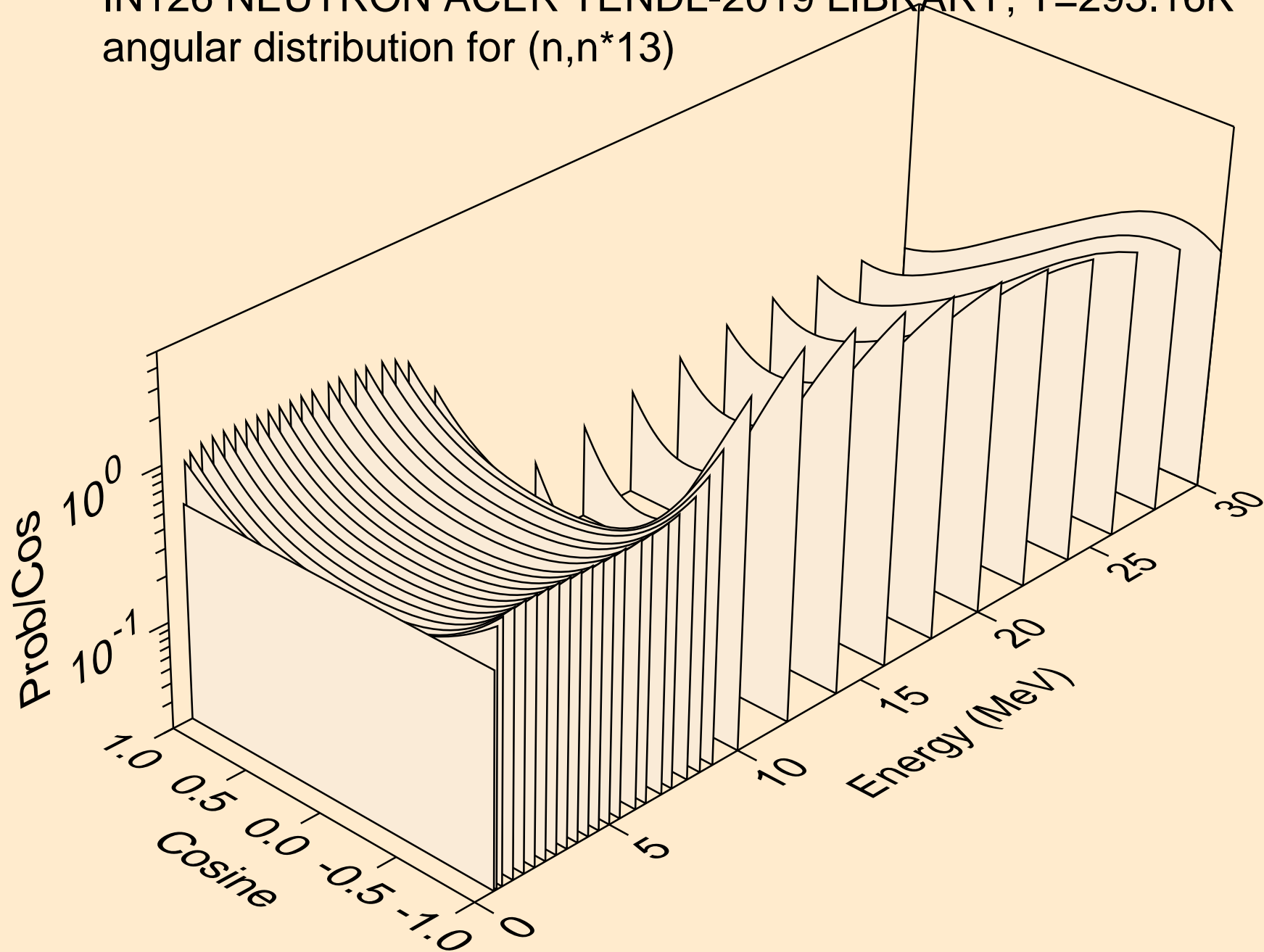
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)

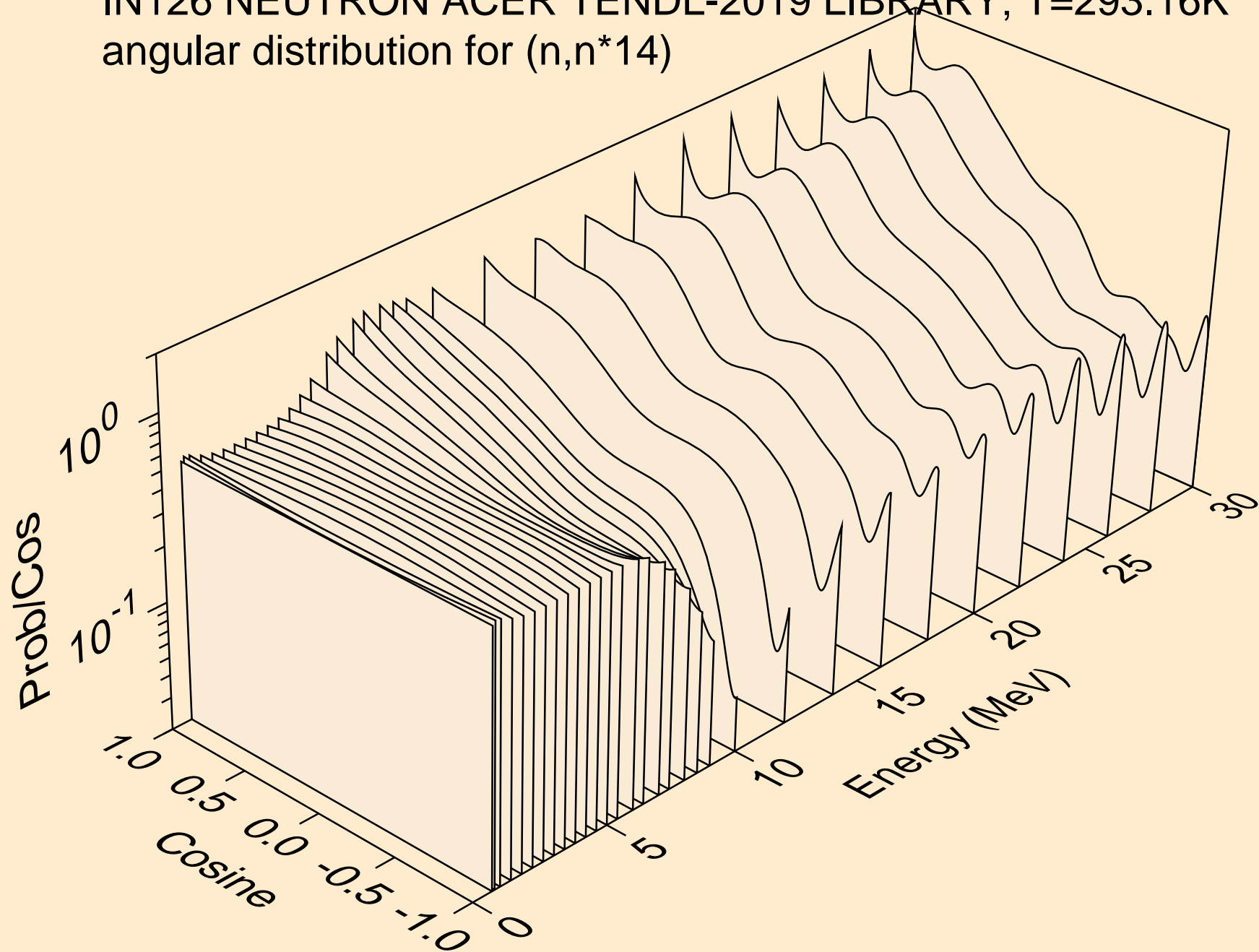


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)

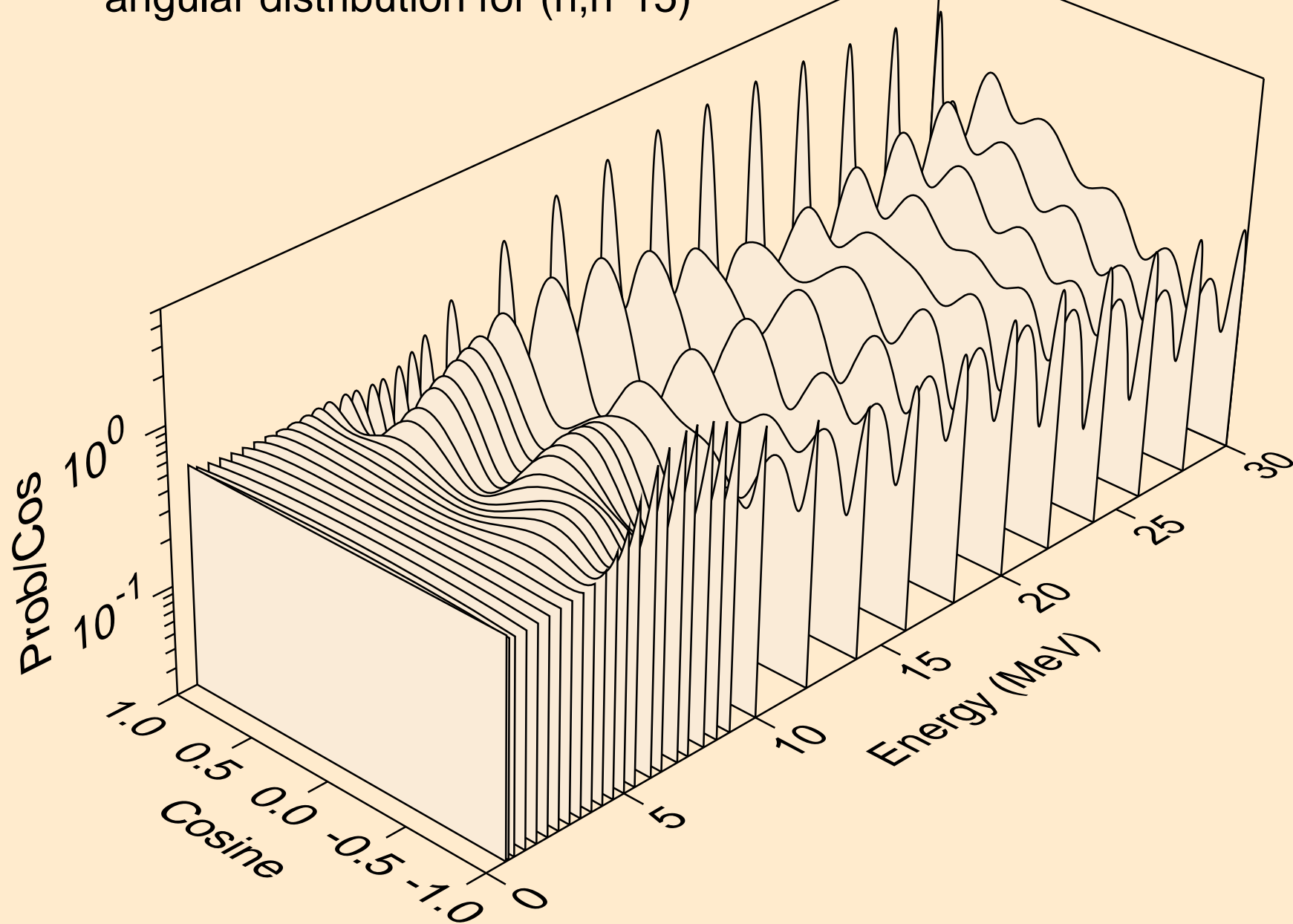




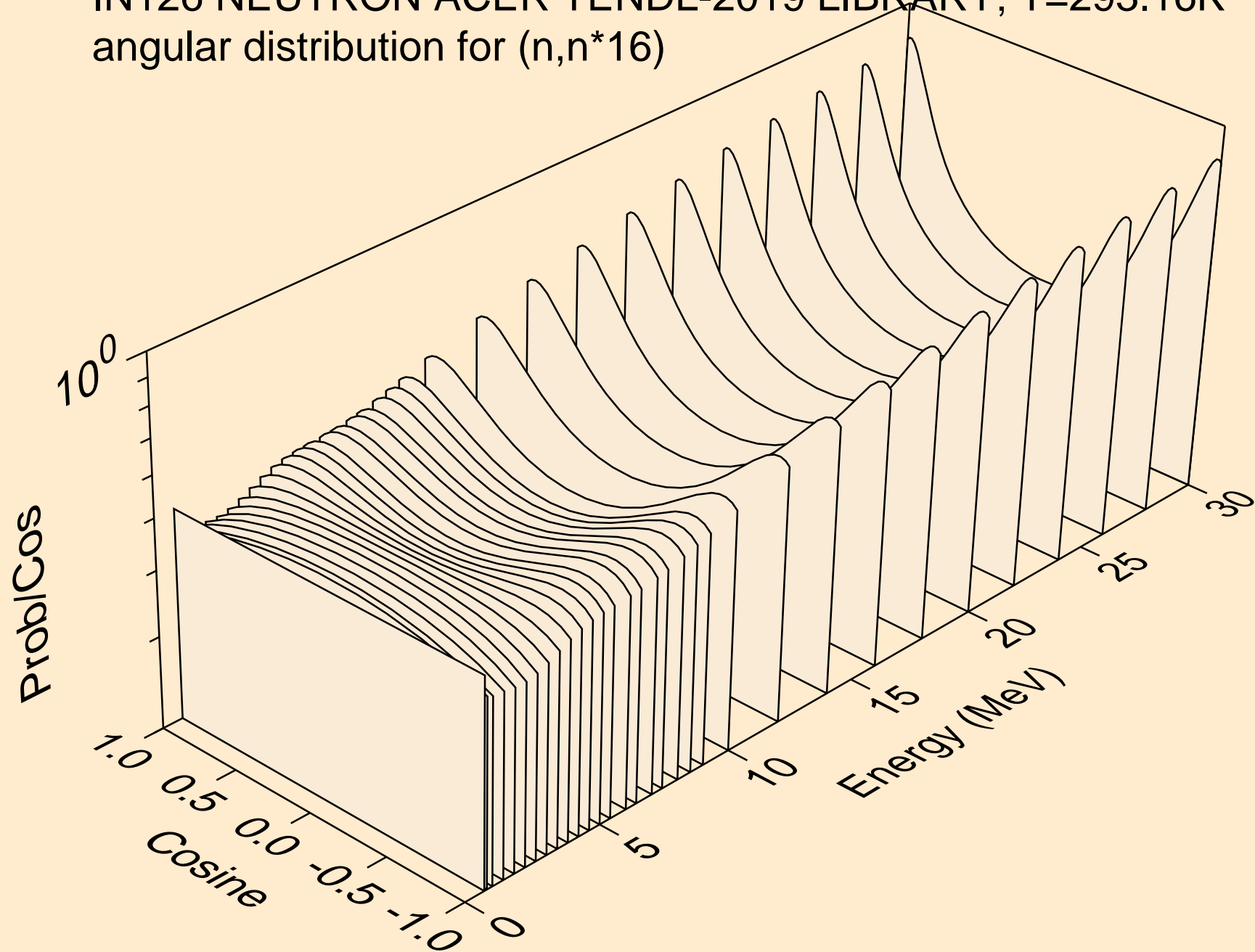
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angular distribution for (n,n\*14)



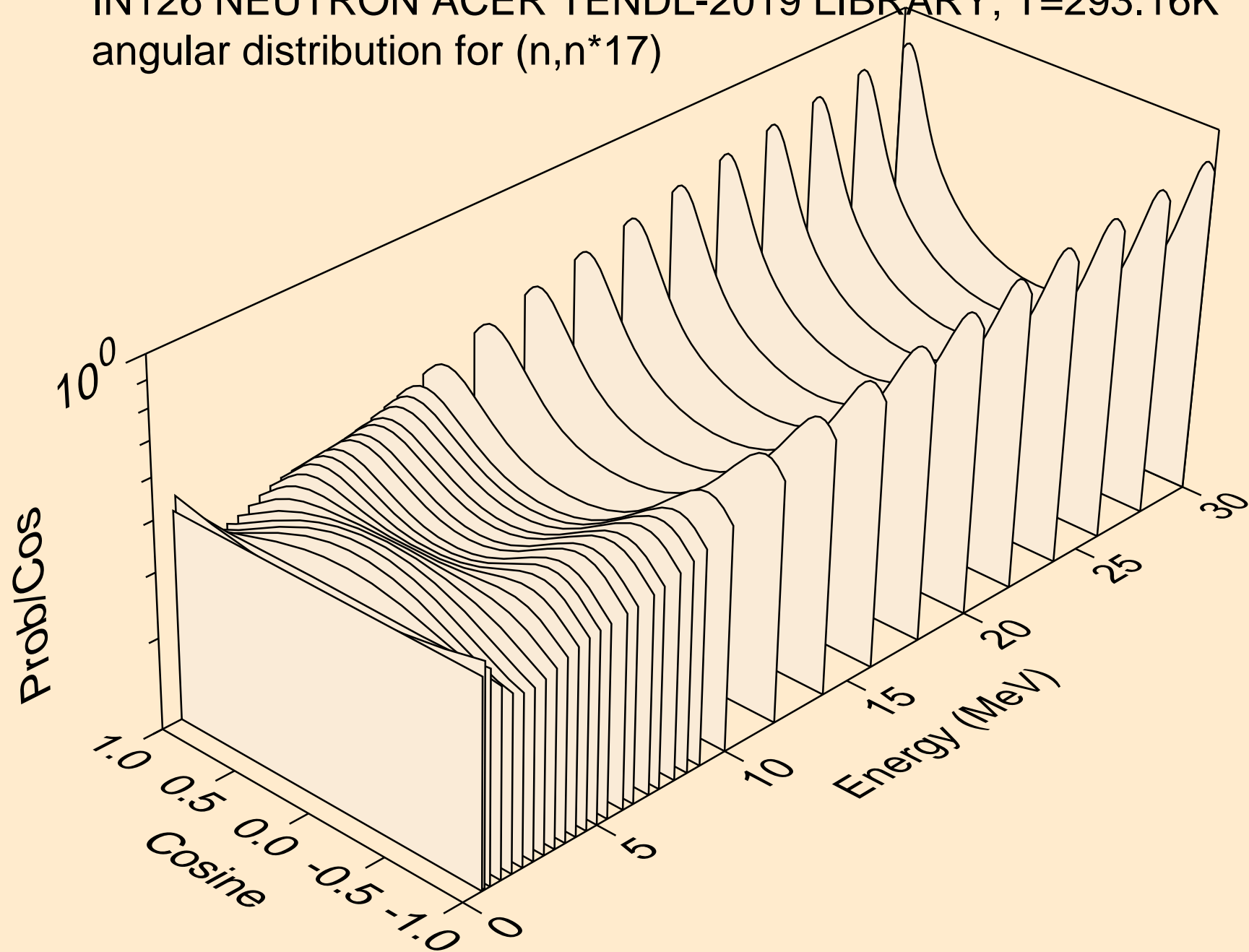
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angular distribution for (n,n\*15)



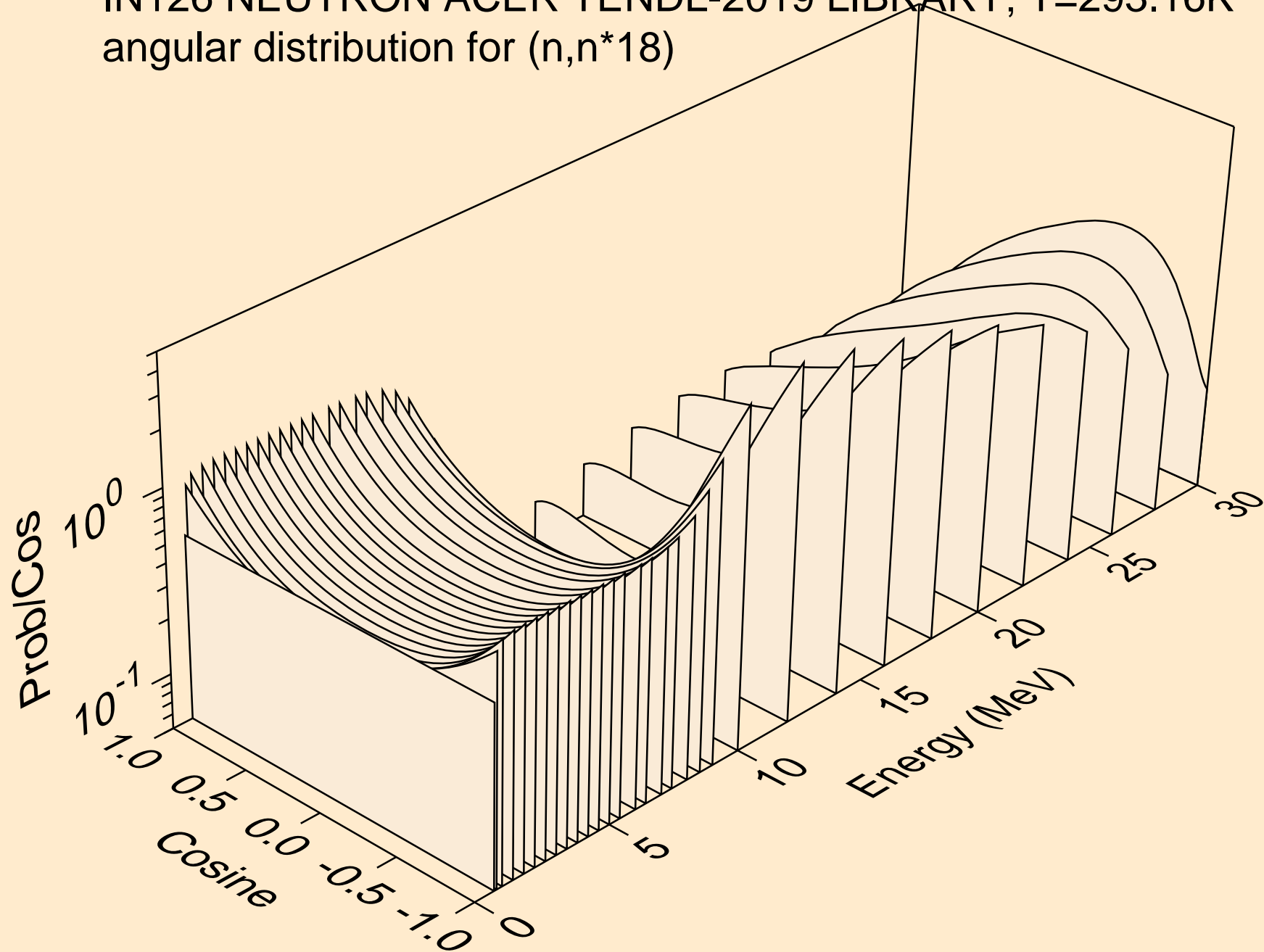
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angular distribution for (n,n\*16)



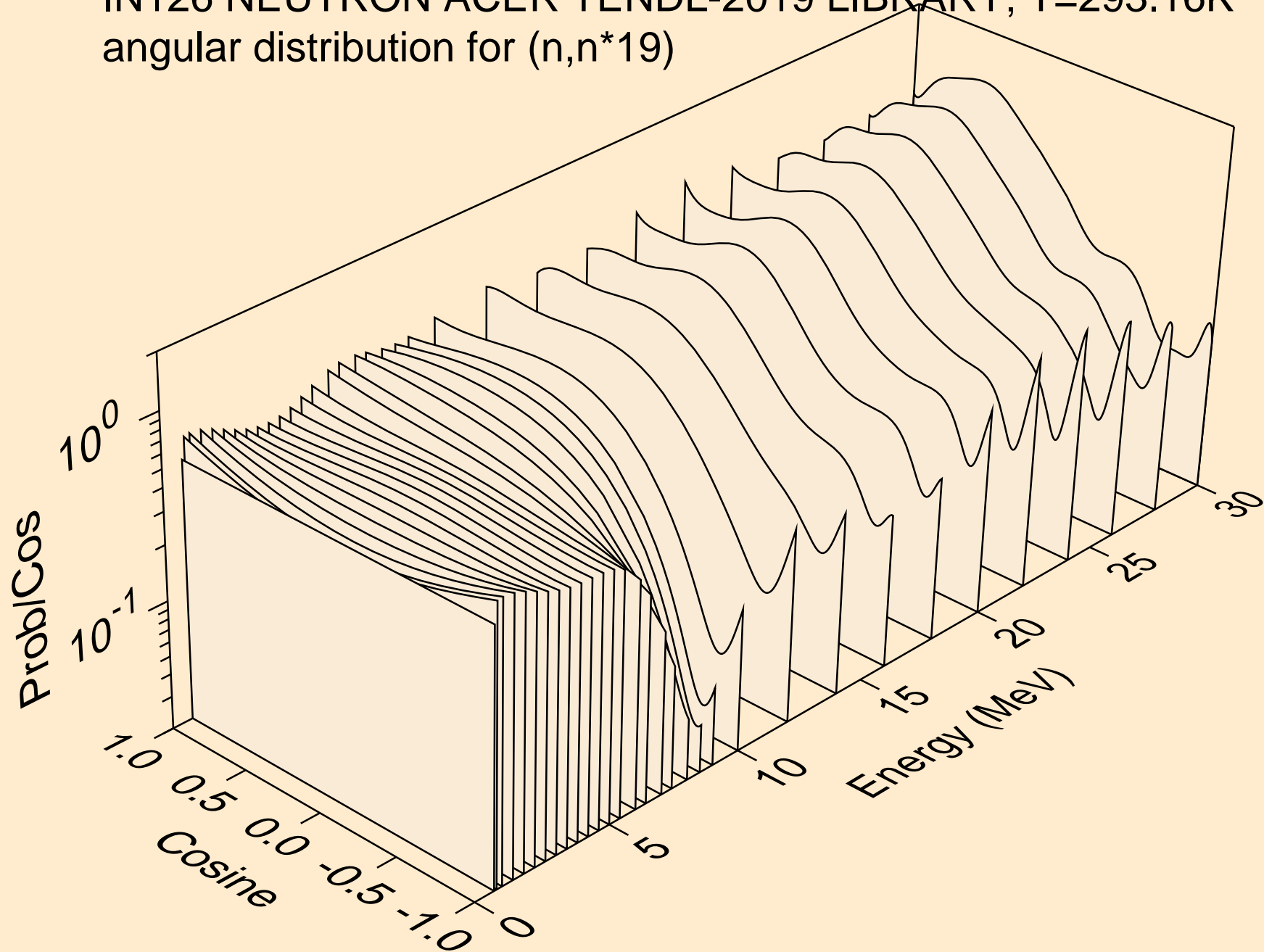
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angular distribution for (n,n\*17)



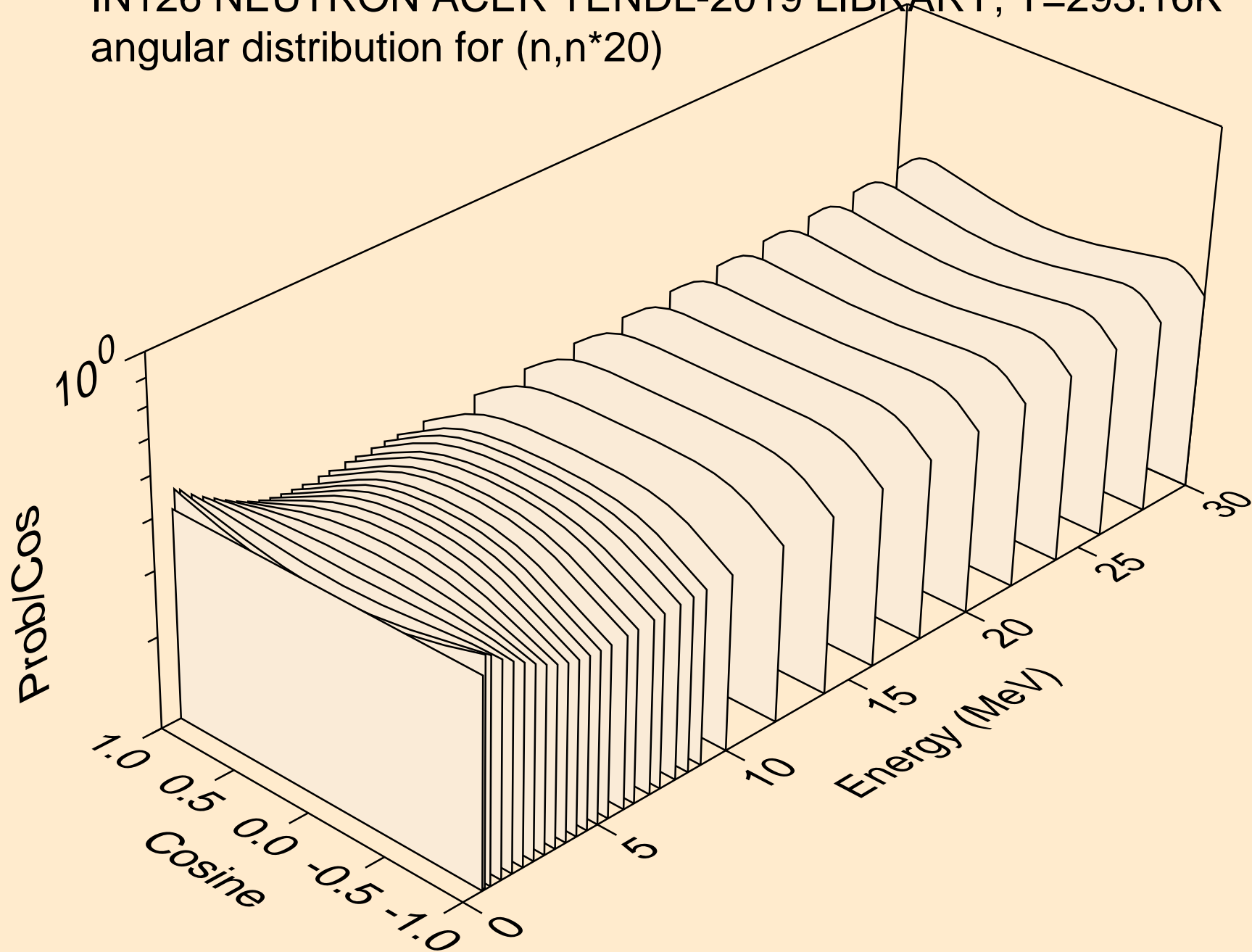
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angular distribution for (n,n\*18)



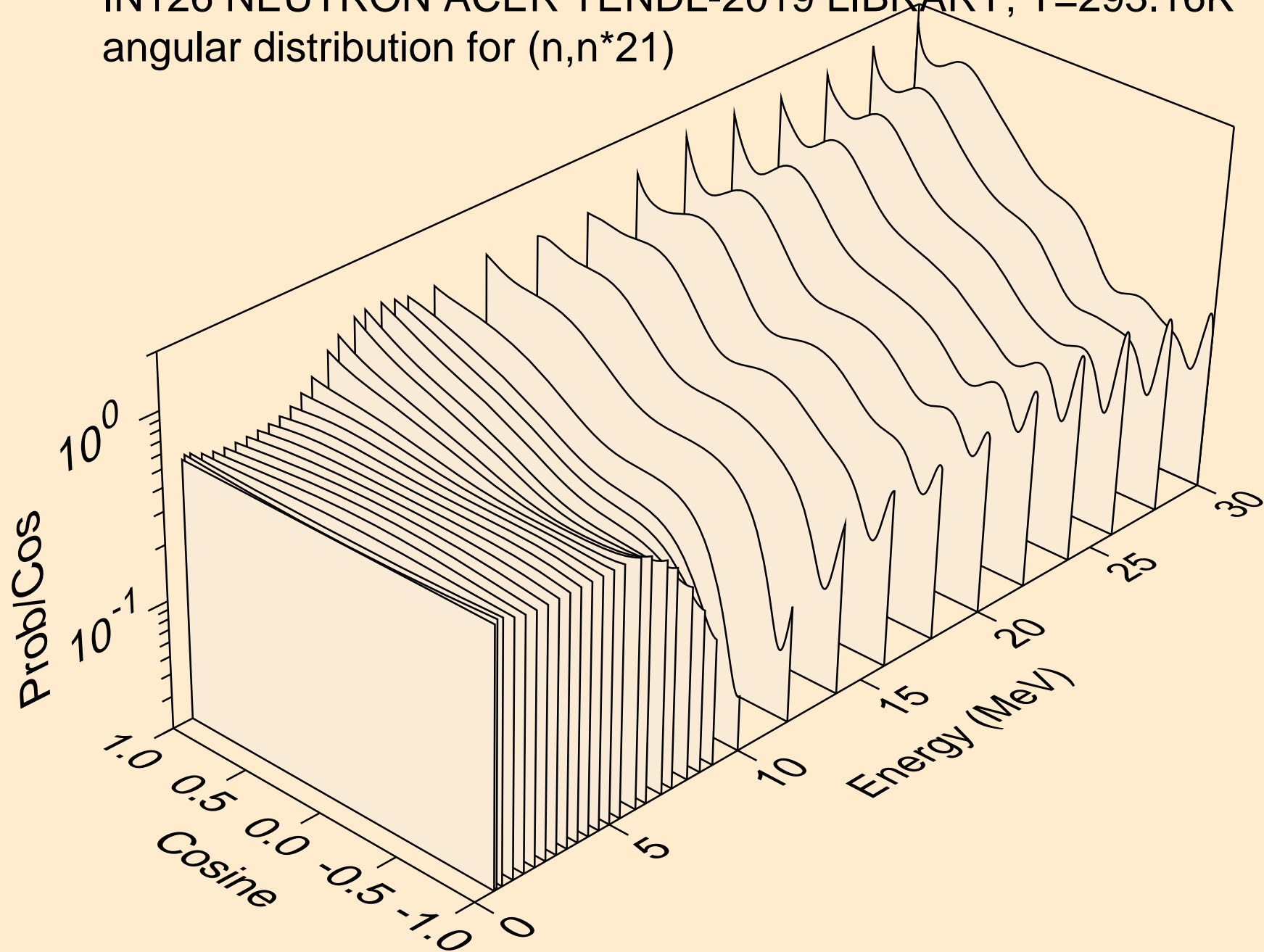
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angular distribution for (n,n\*19)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)

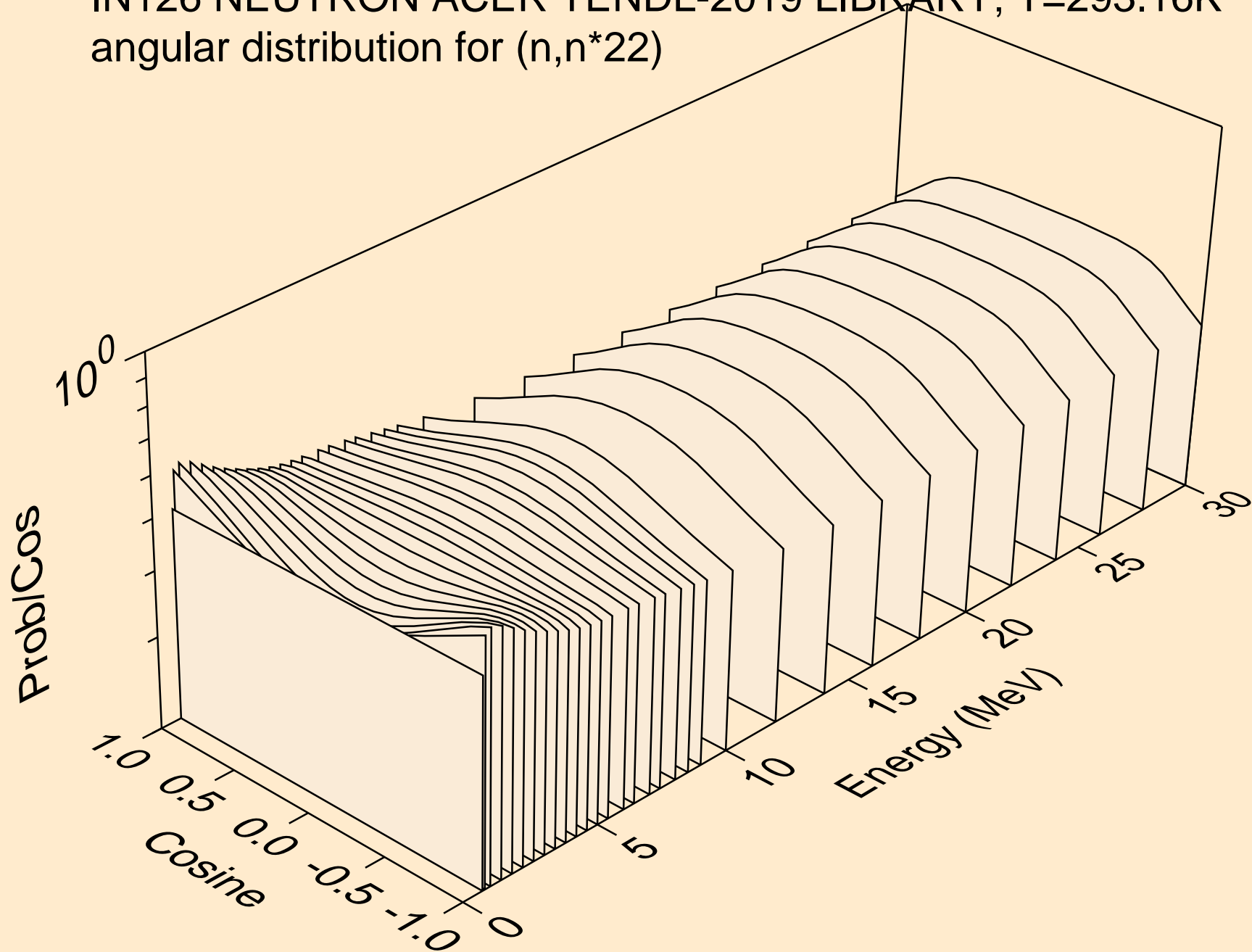


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)

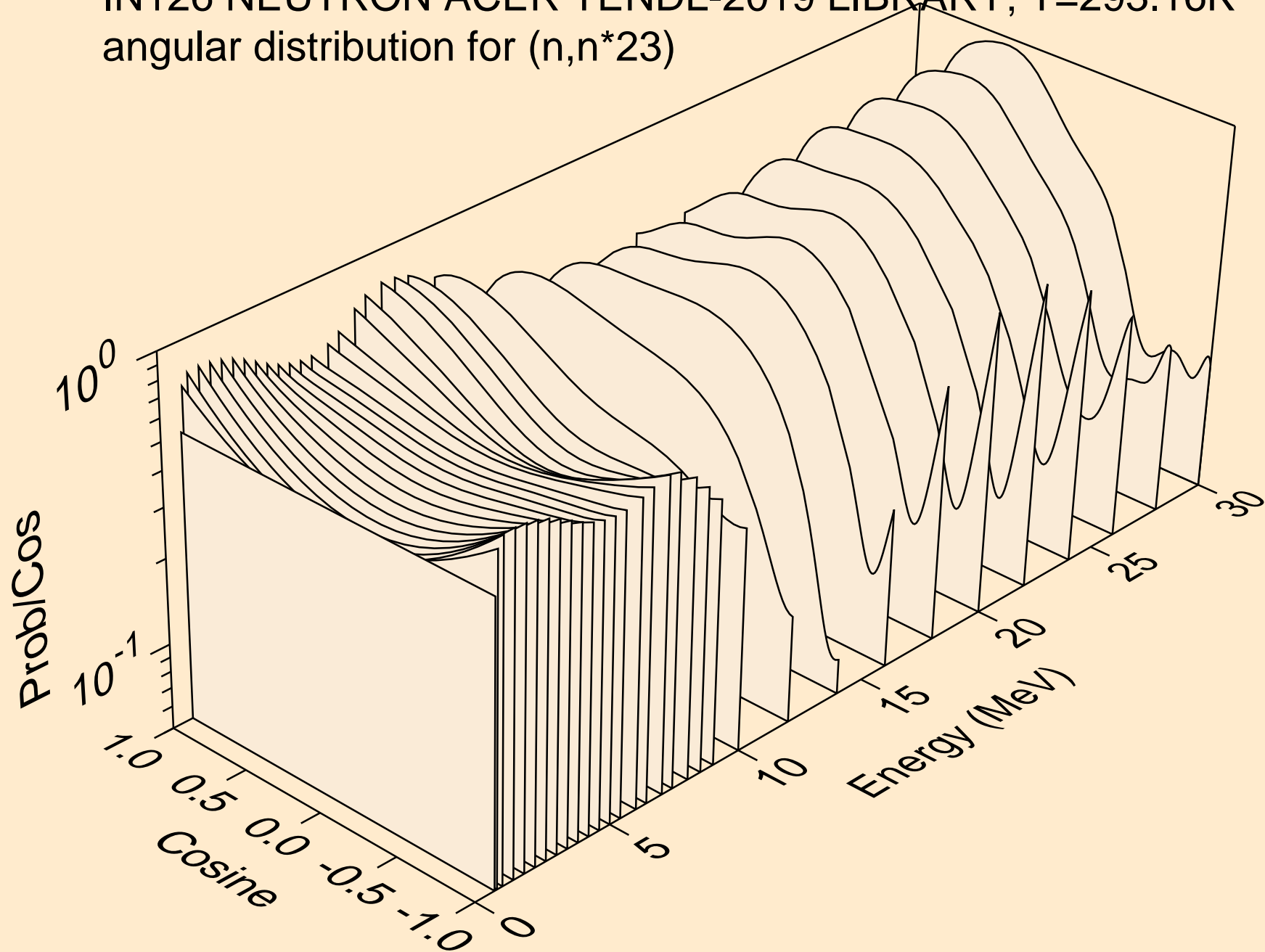




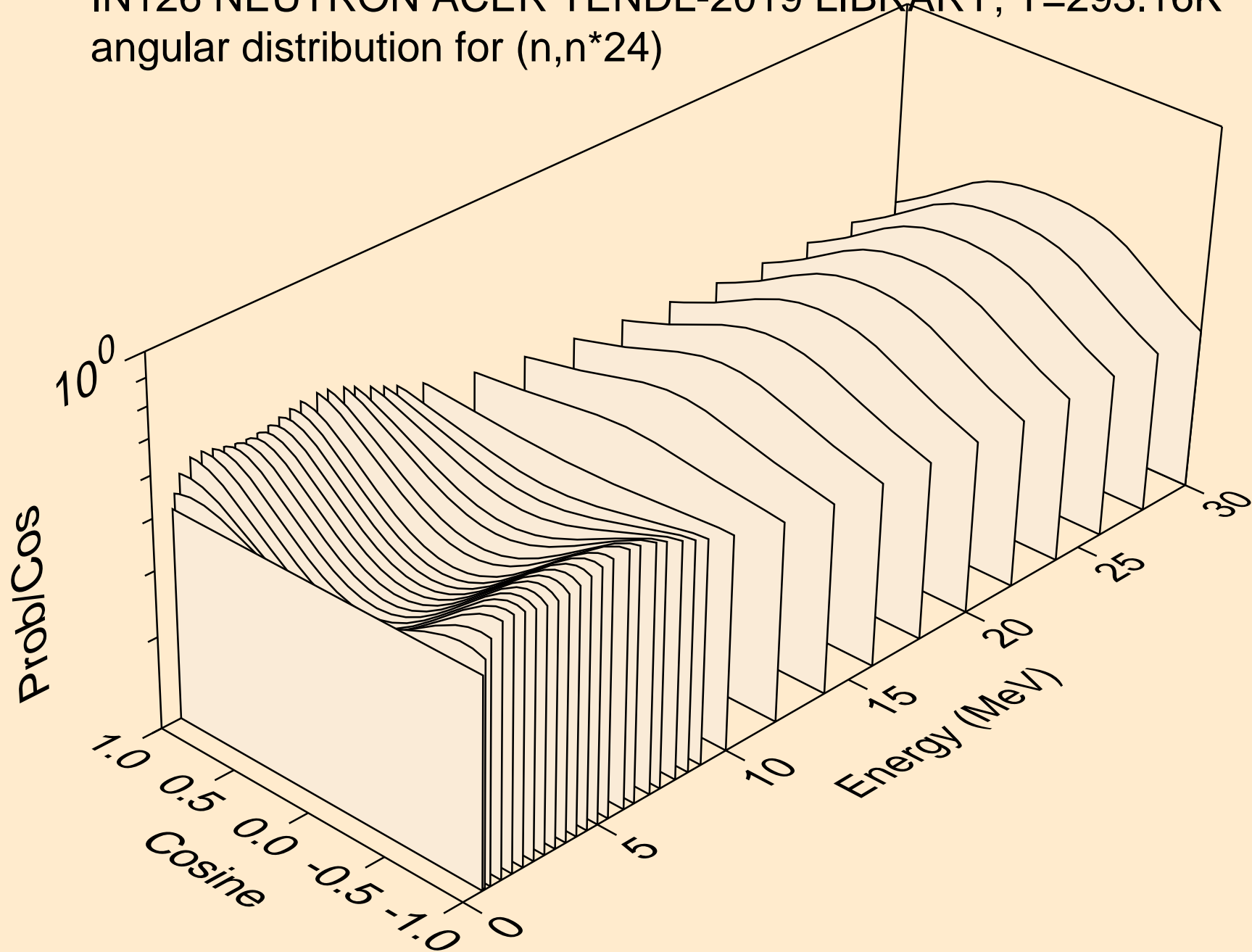
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angular distribution for (n,n\*22)



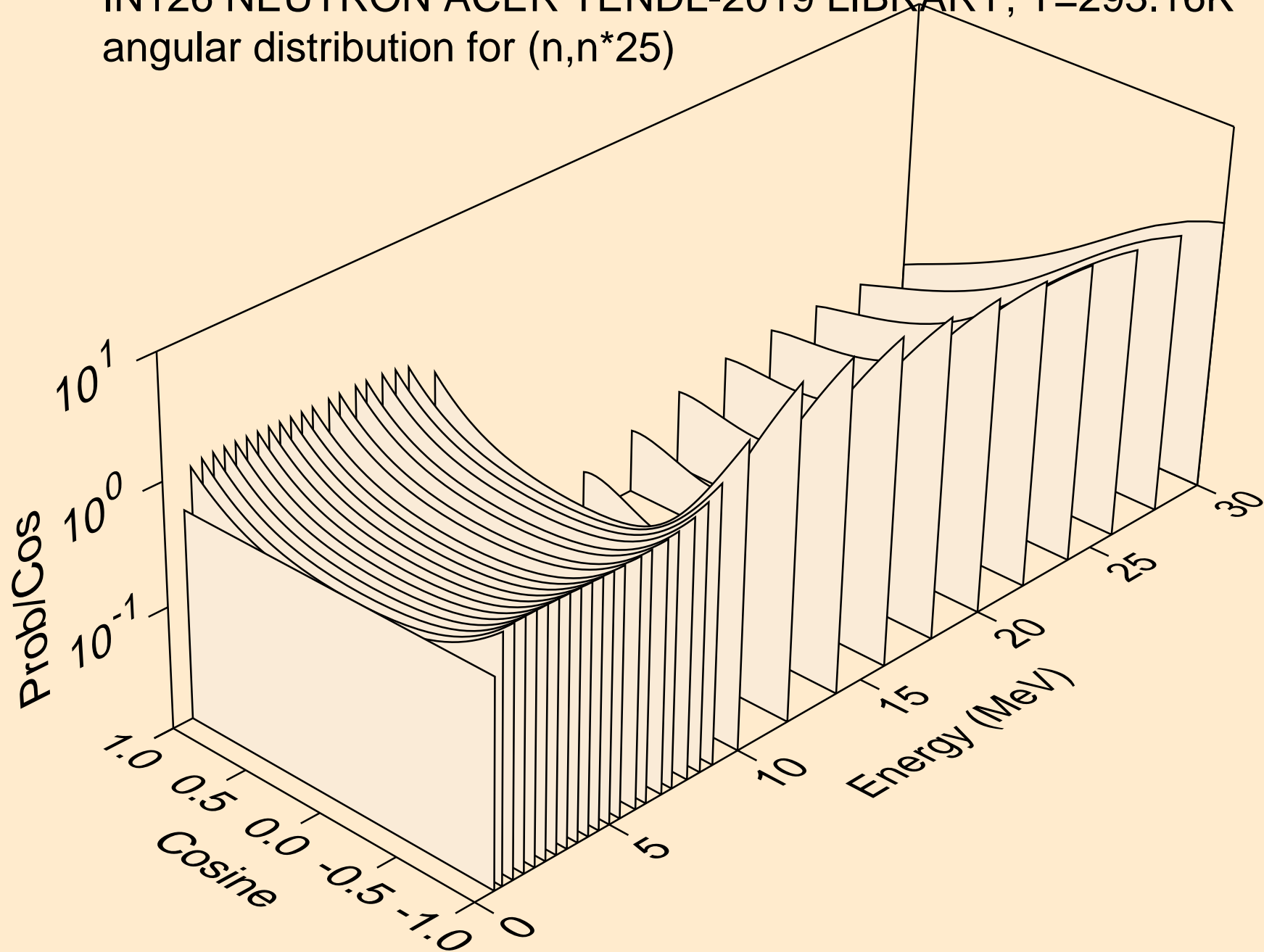
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angular distribution for (n,n\*23)



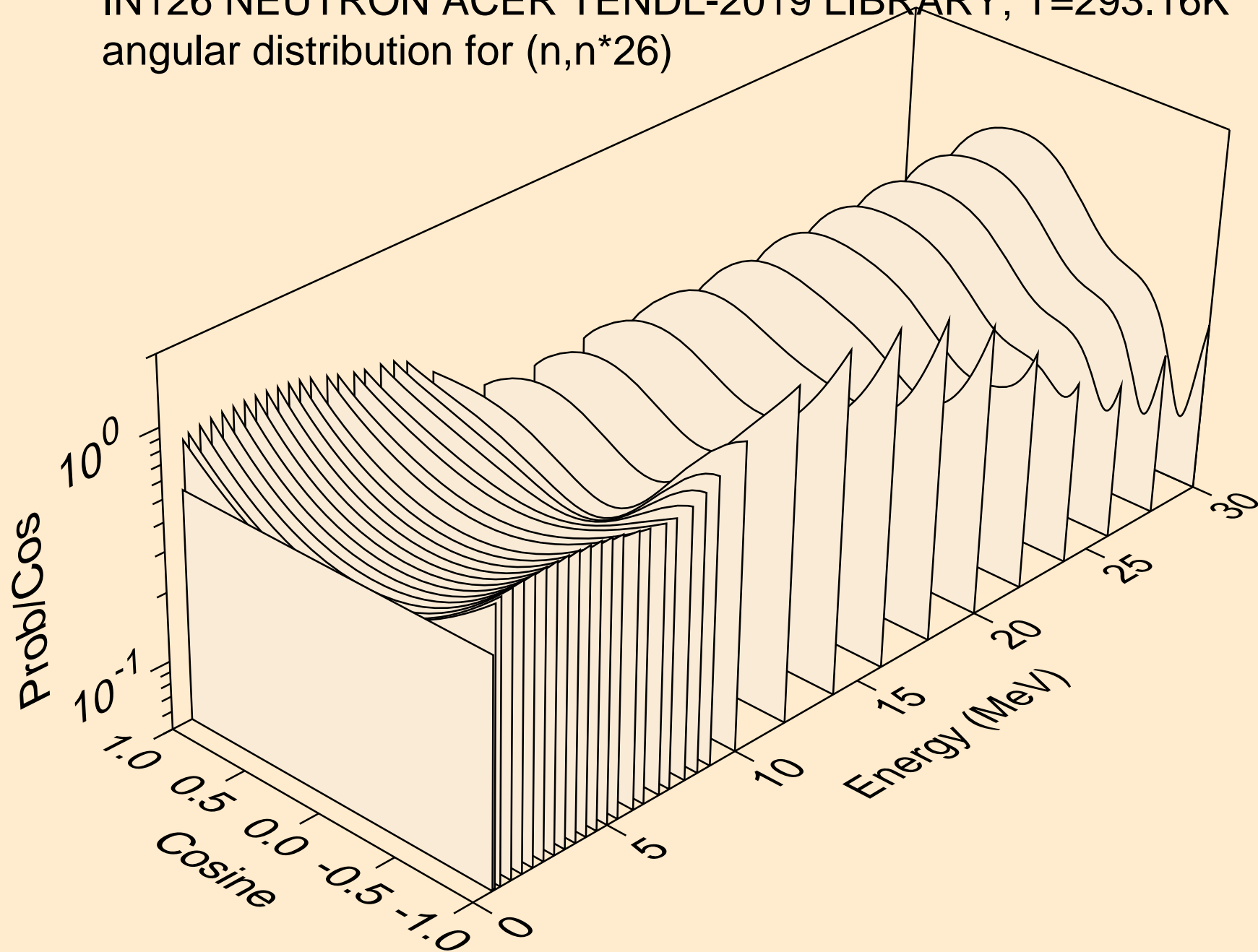
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angular distribution for (n,n\*24)



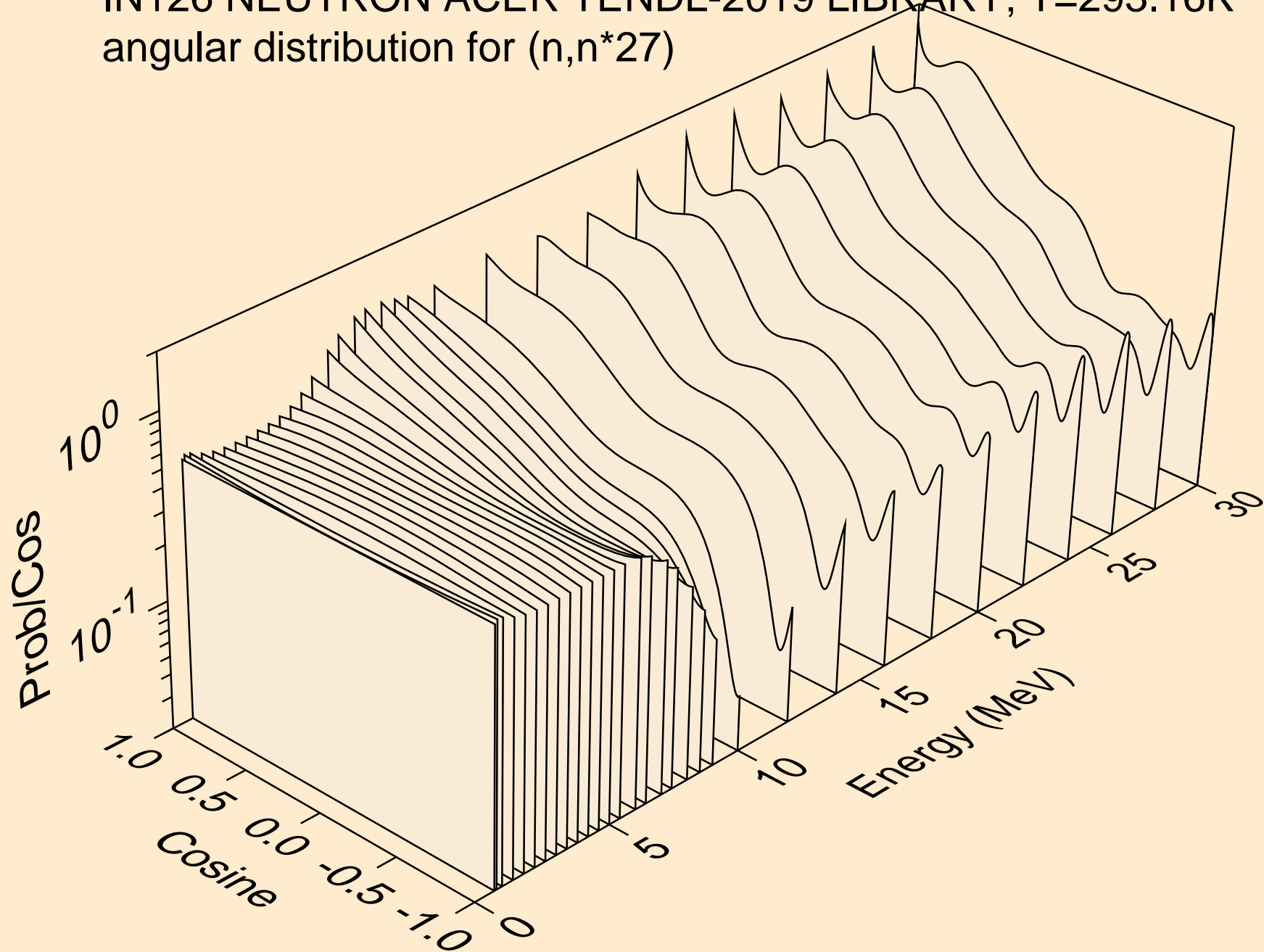
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angular distribution for (n,n\*25)



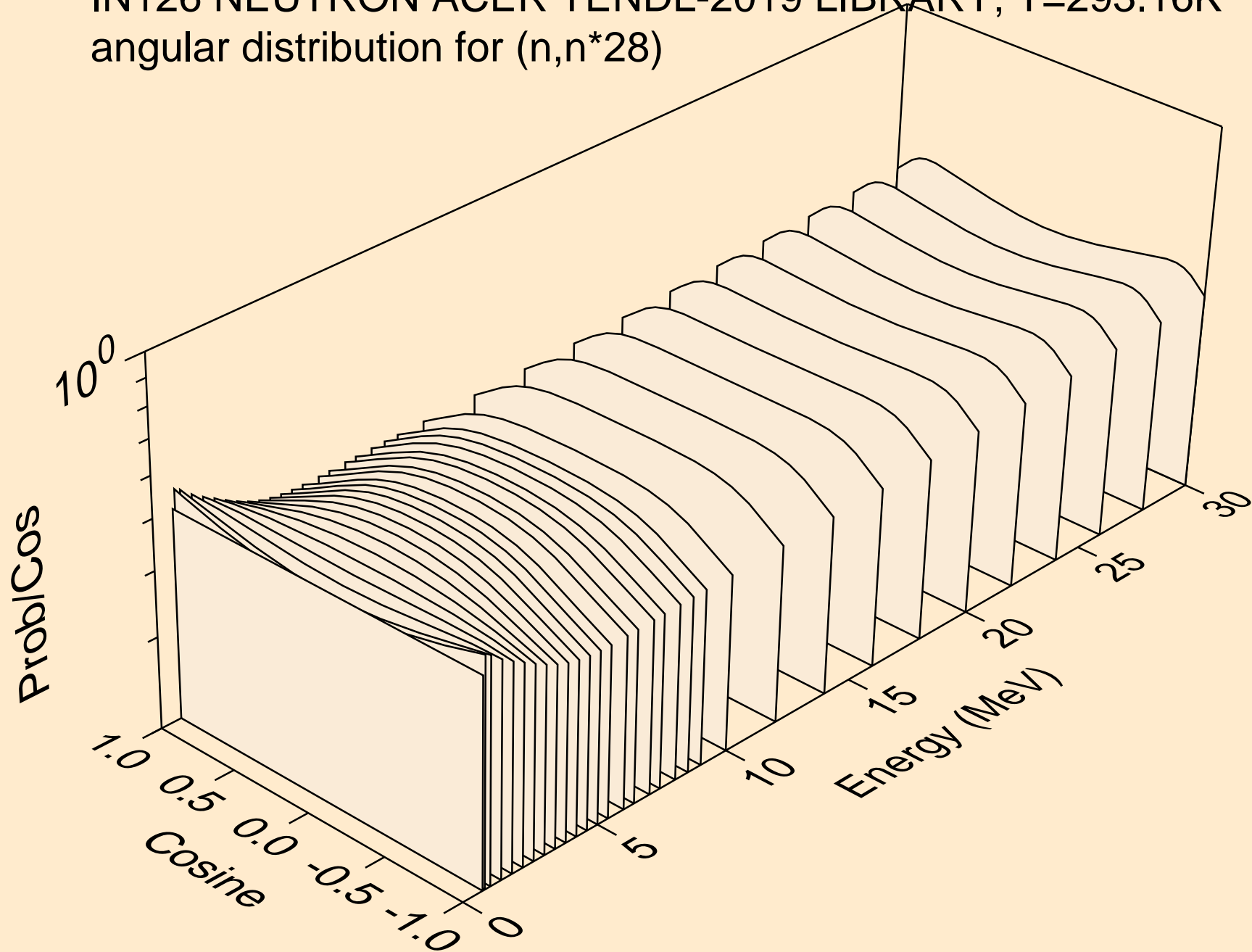
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angular distribution for (n,n\*26)



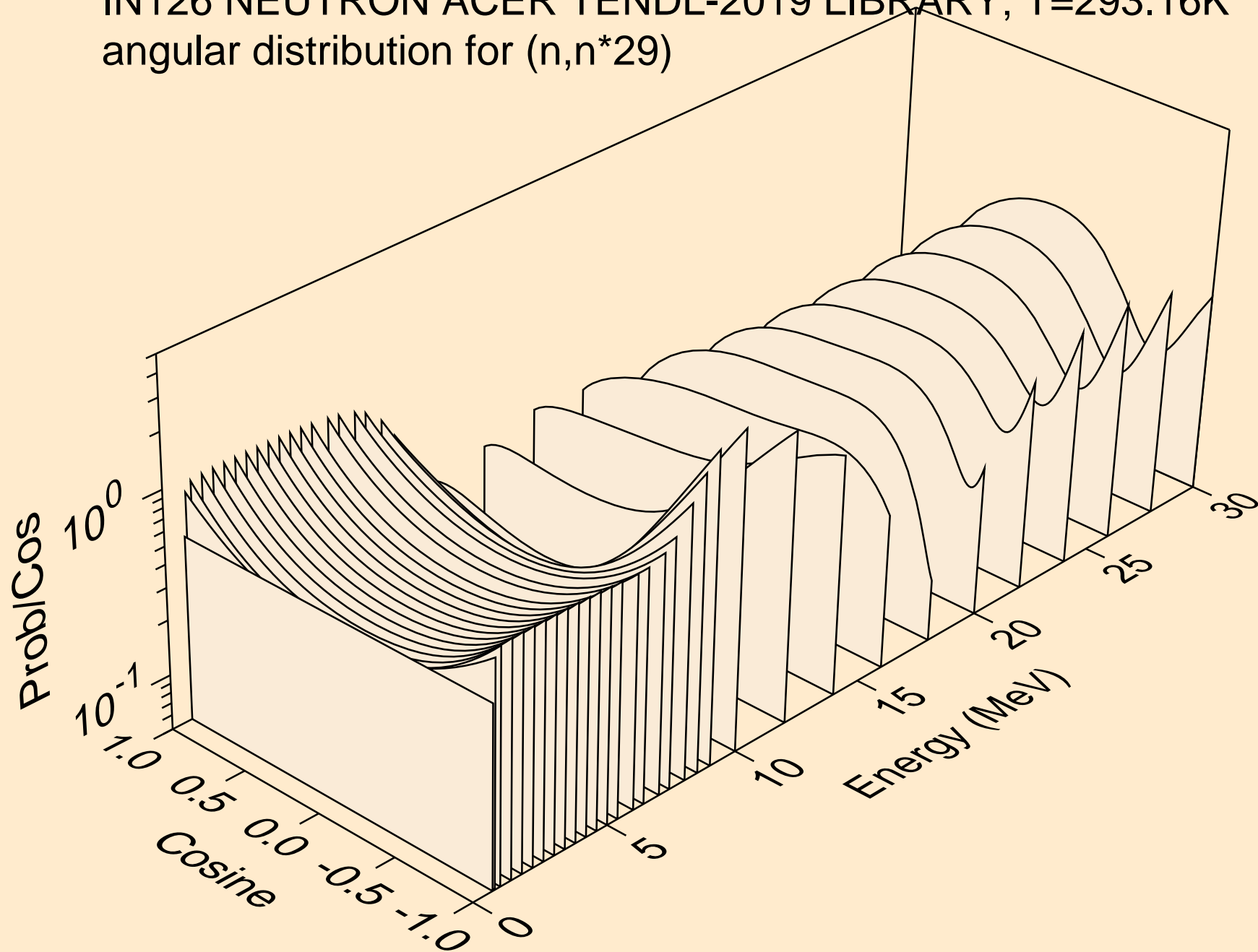
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)

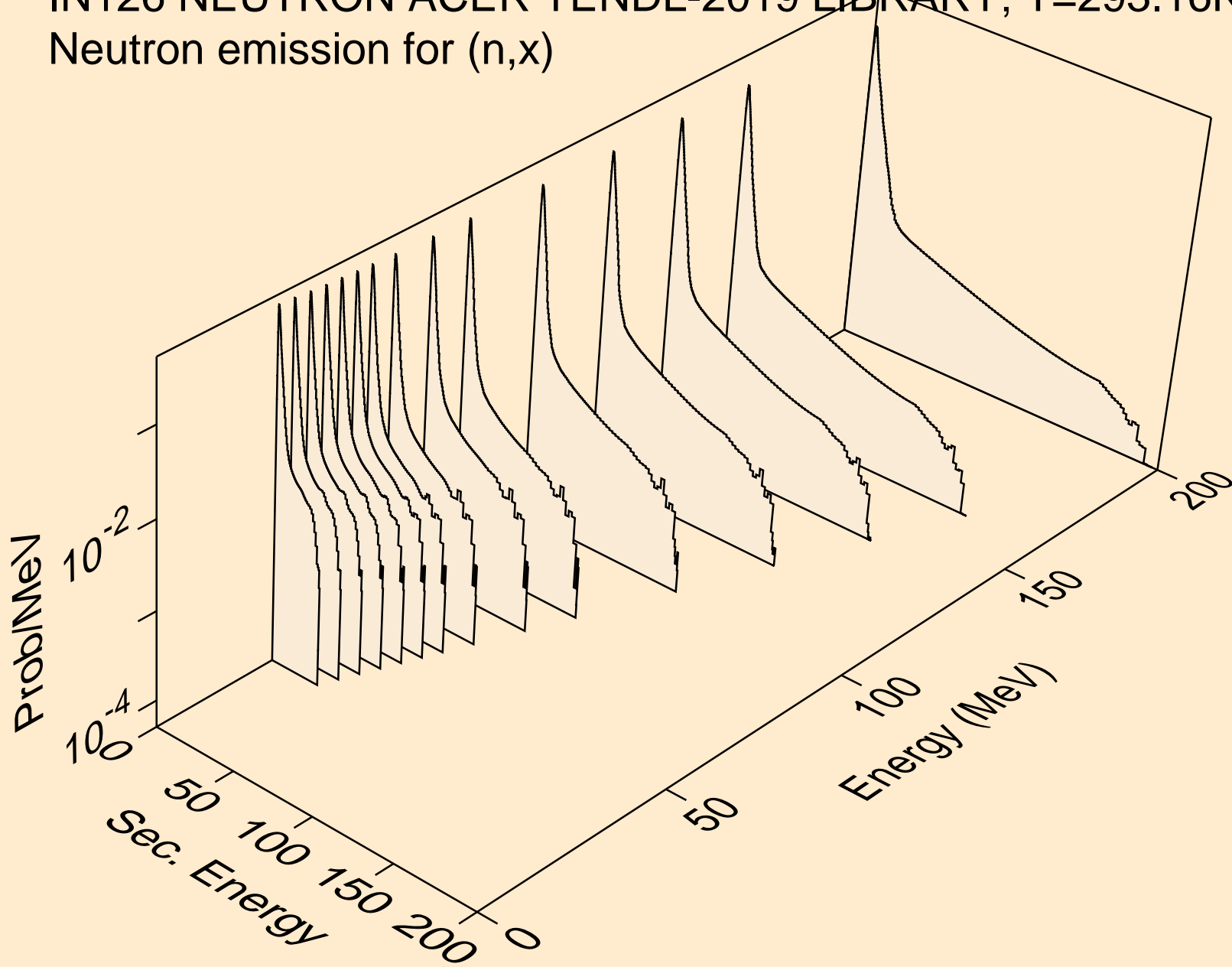


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)

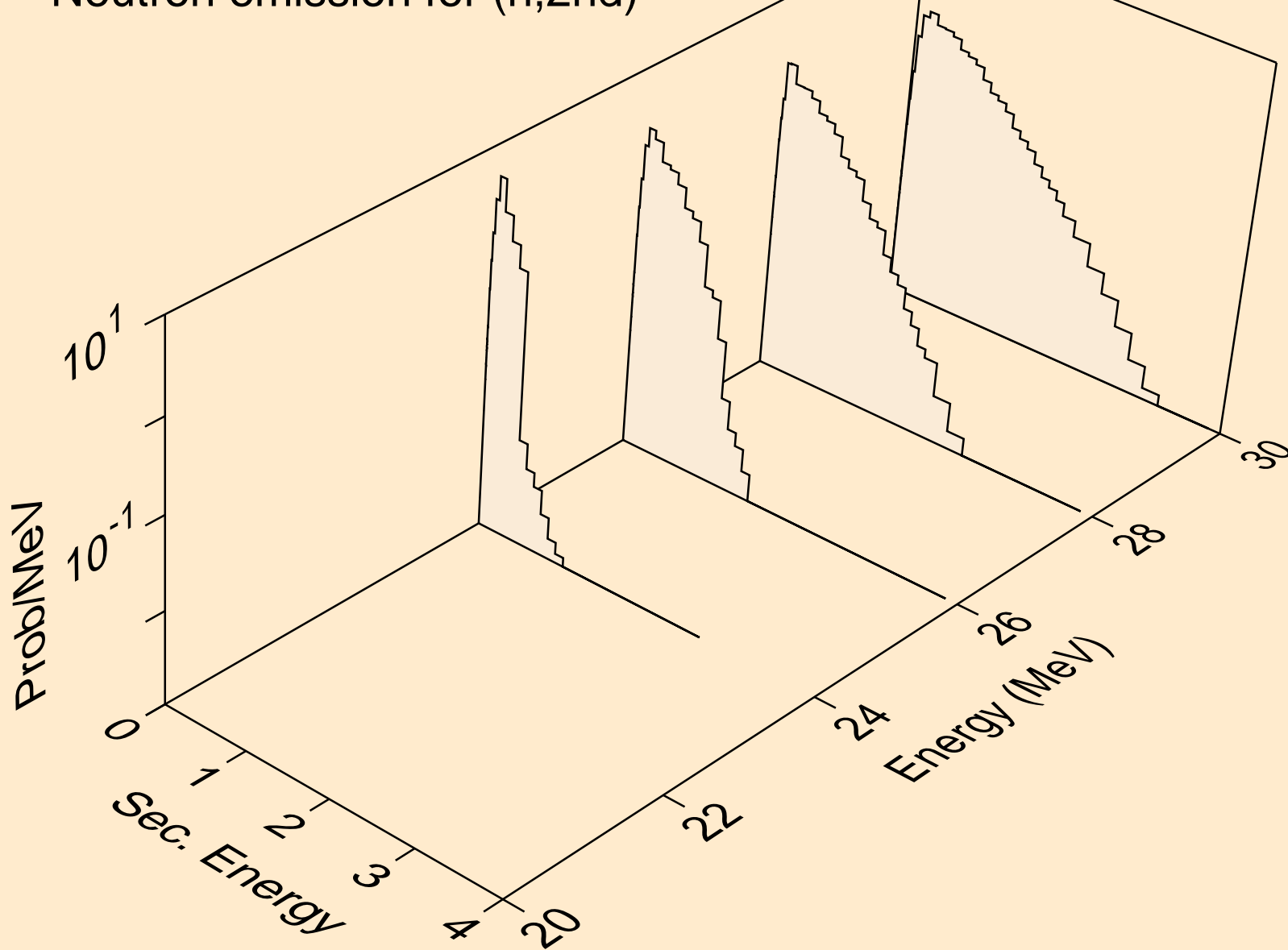




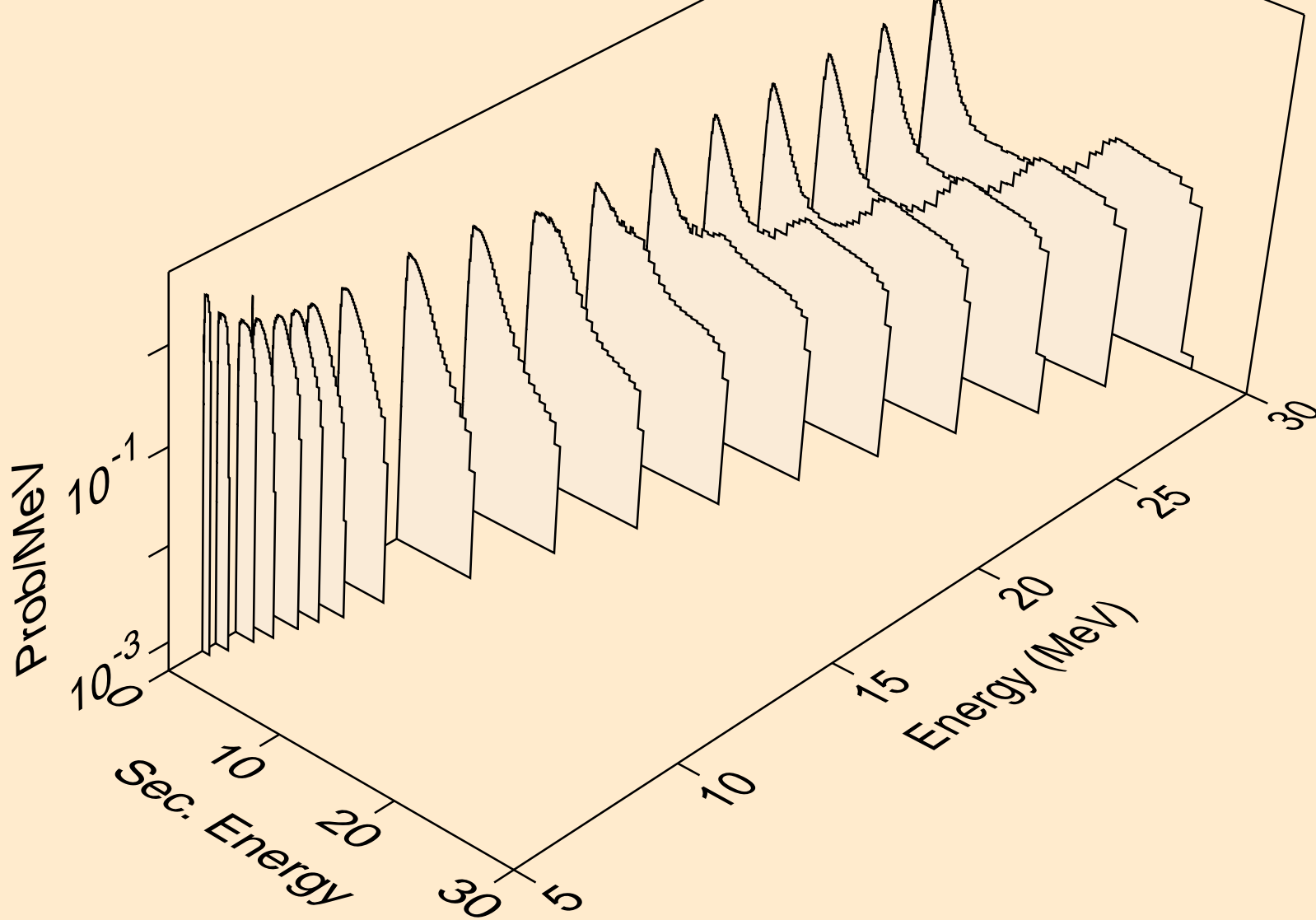
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



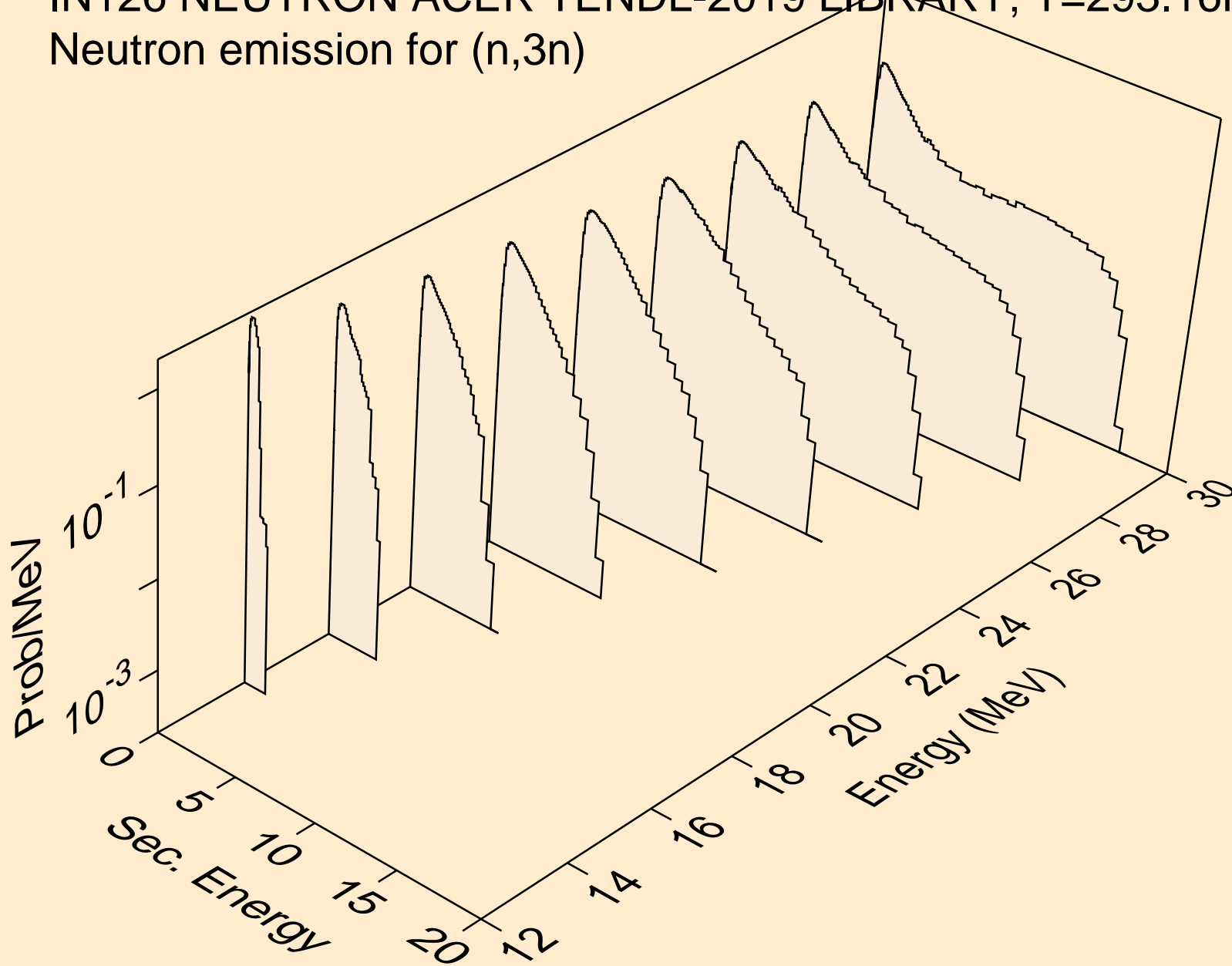
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



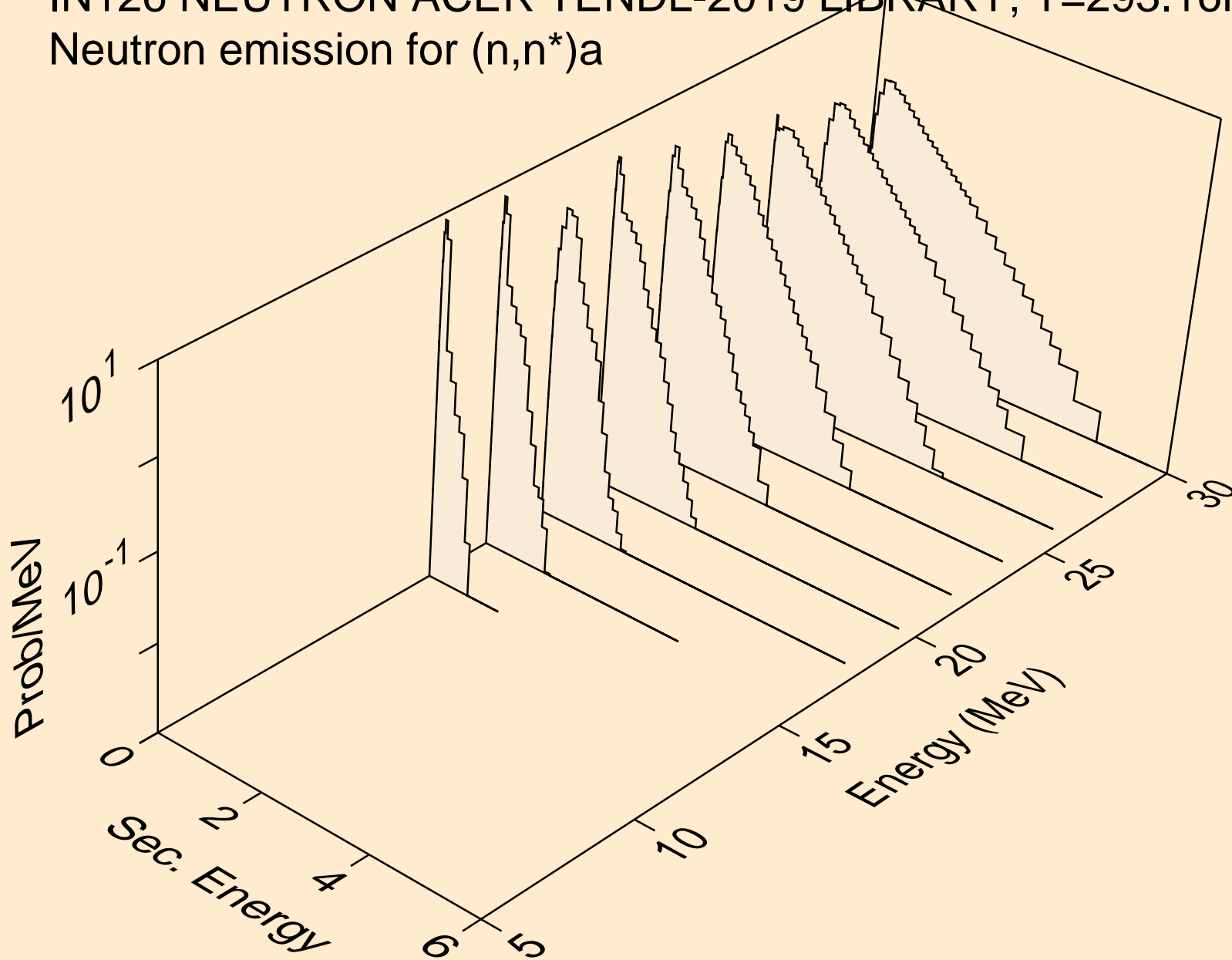
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



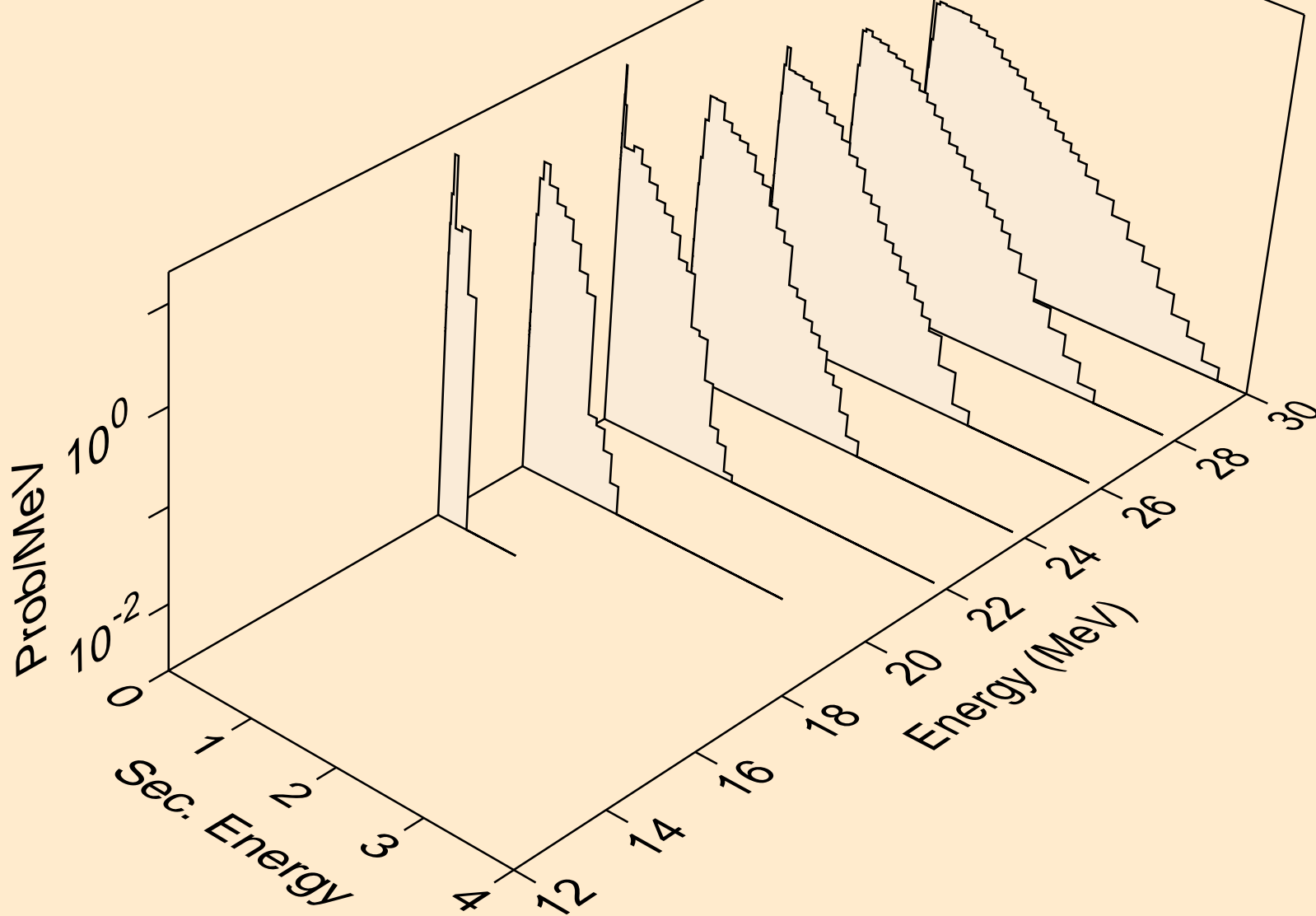
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



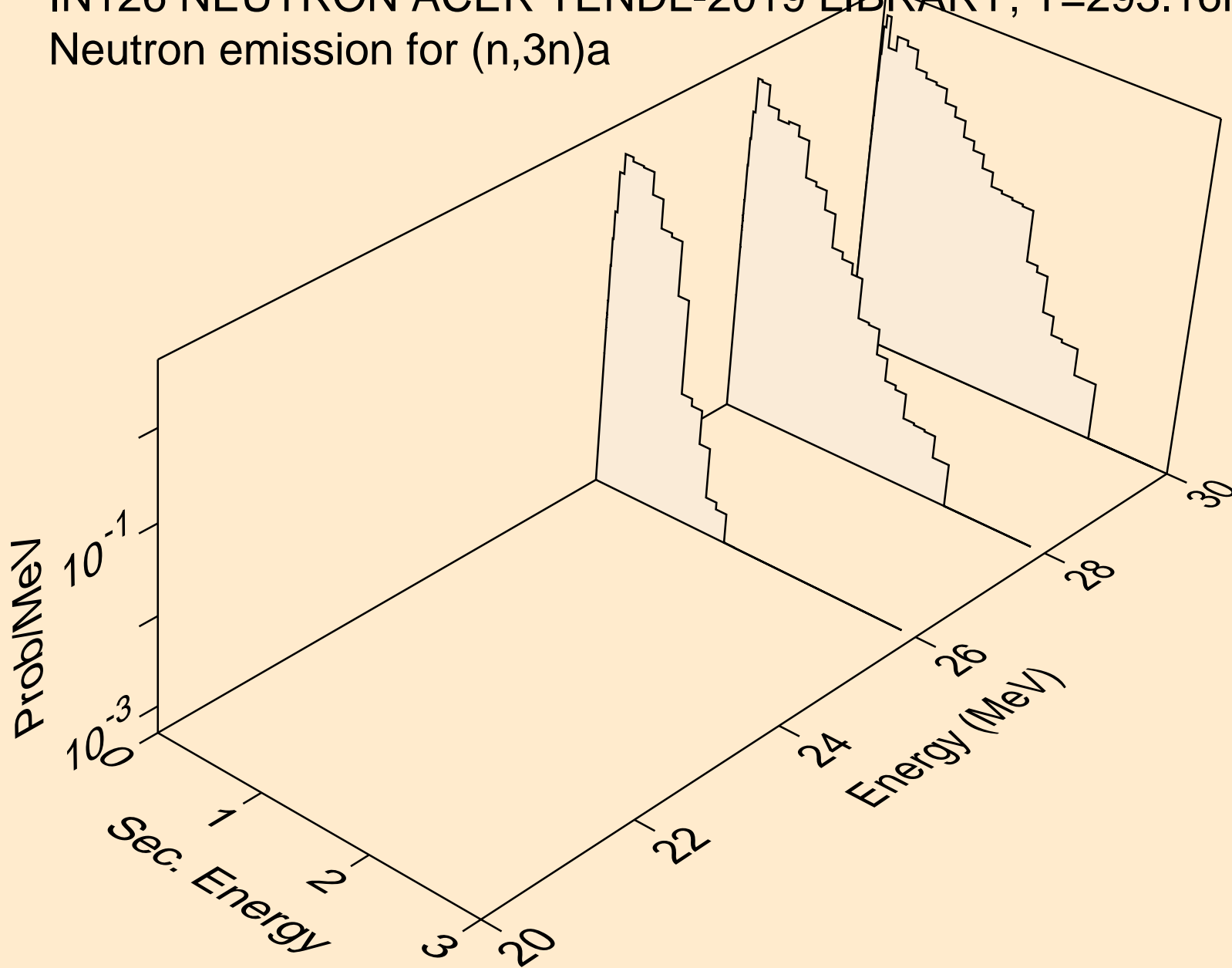
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



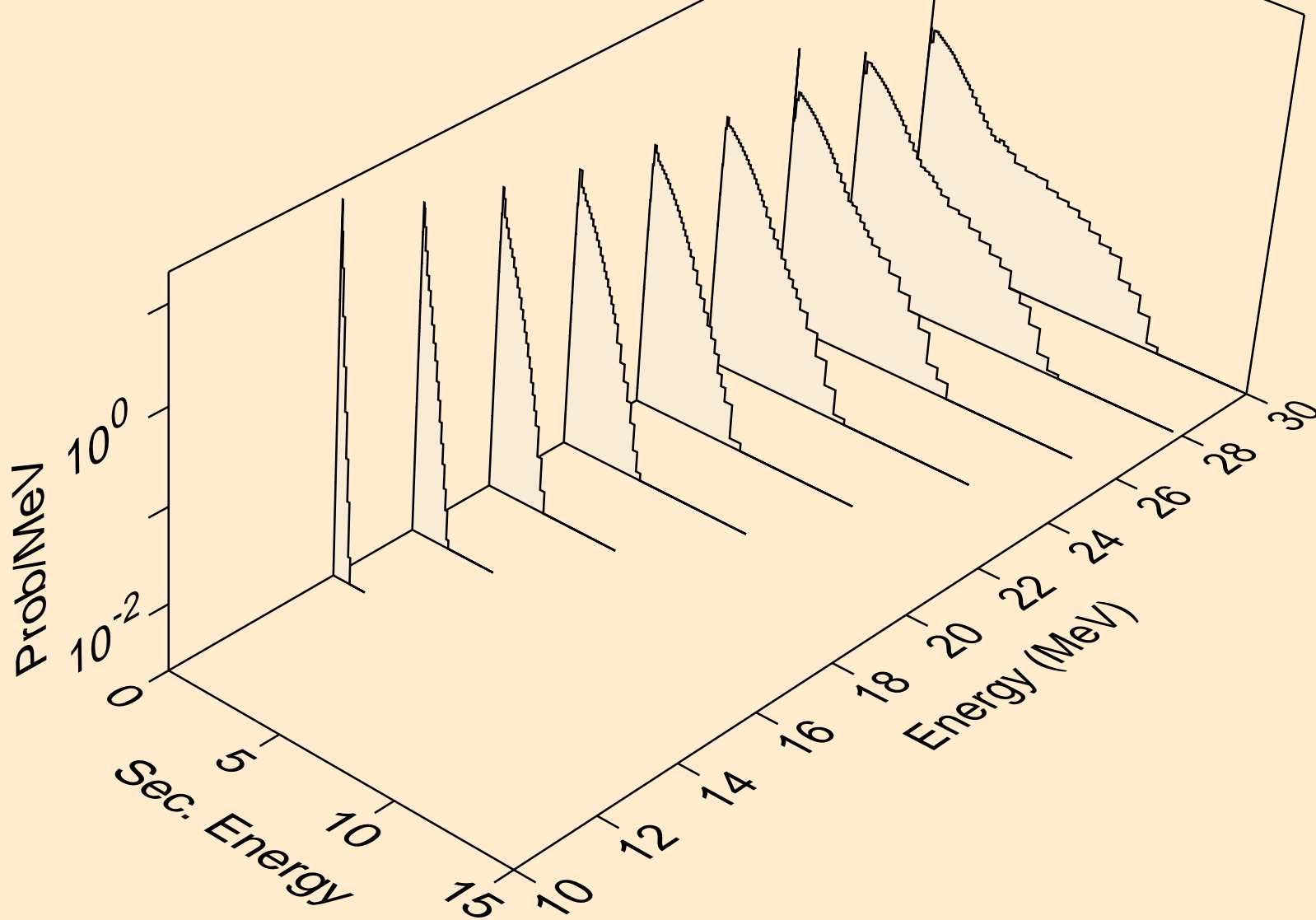
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

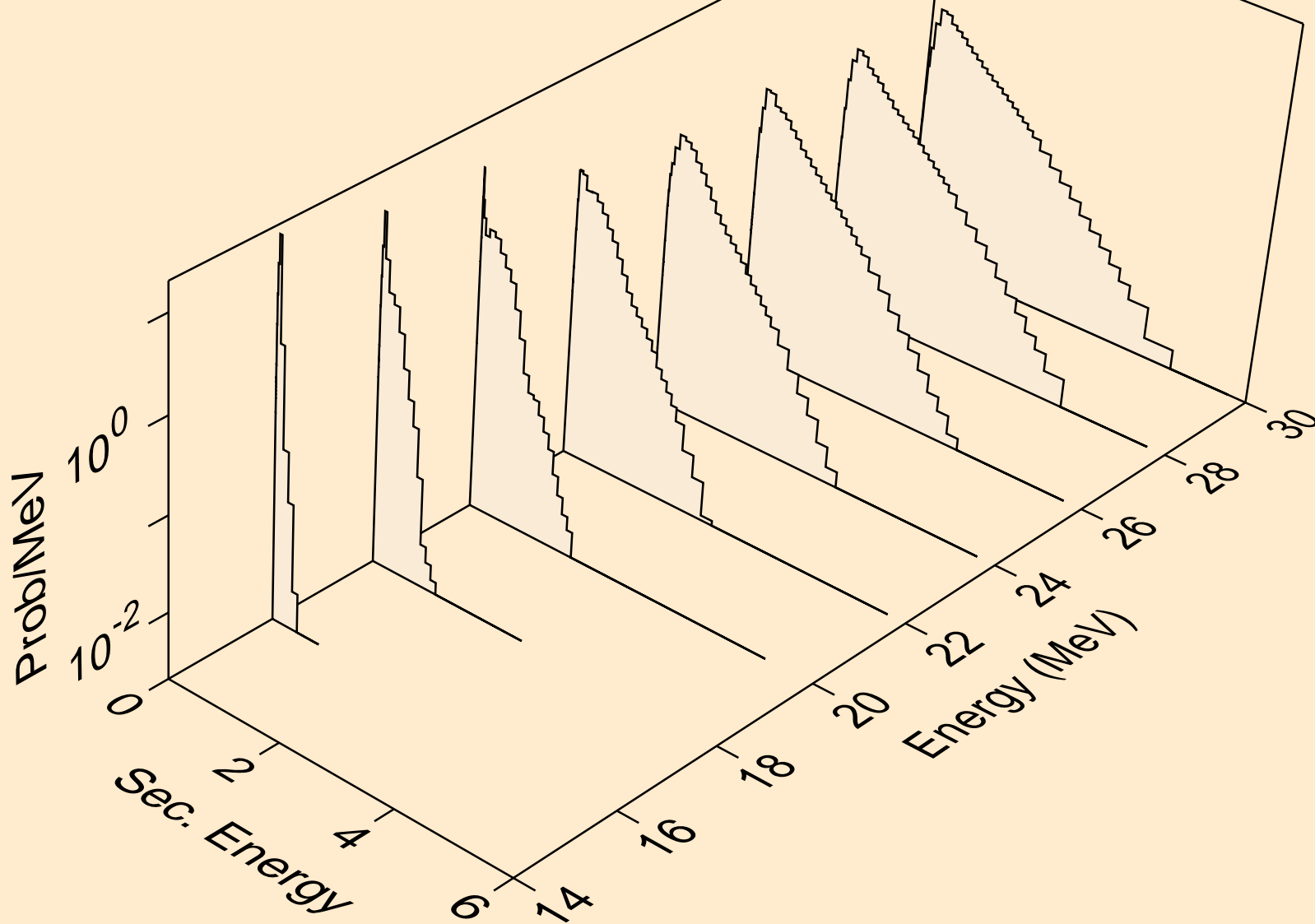


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

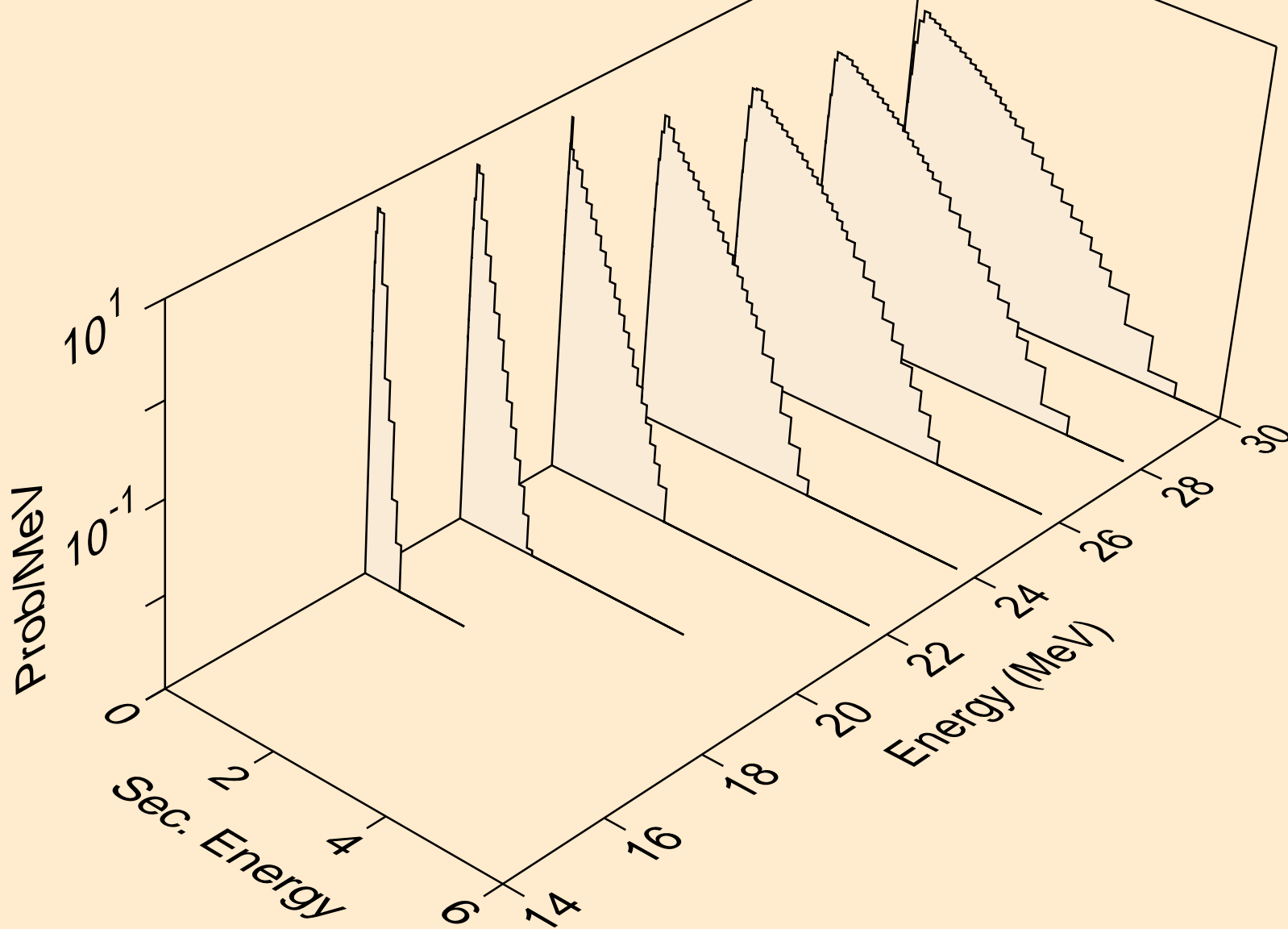




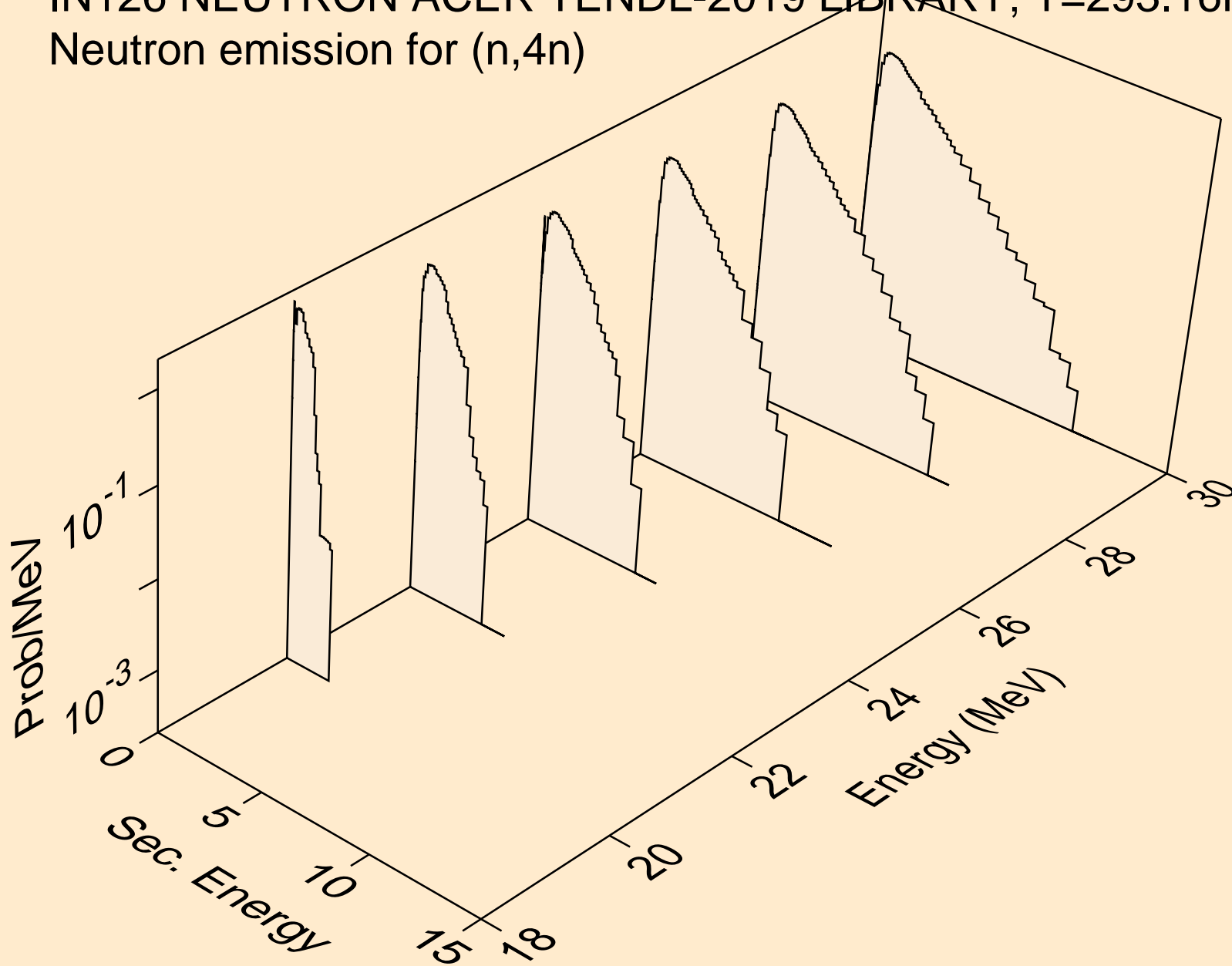
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



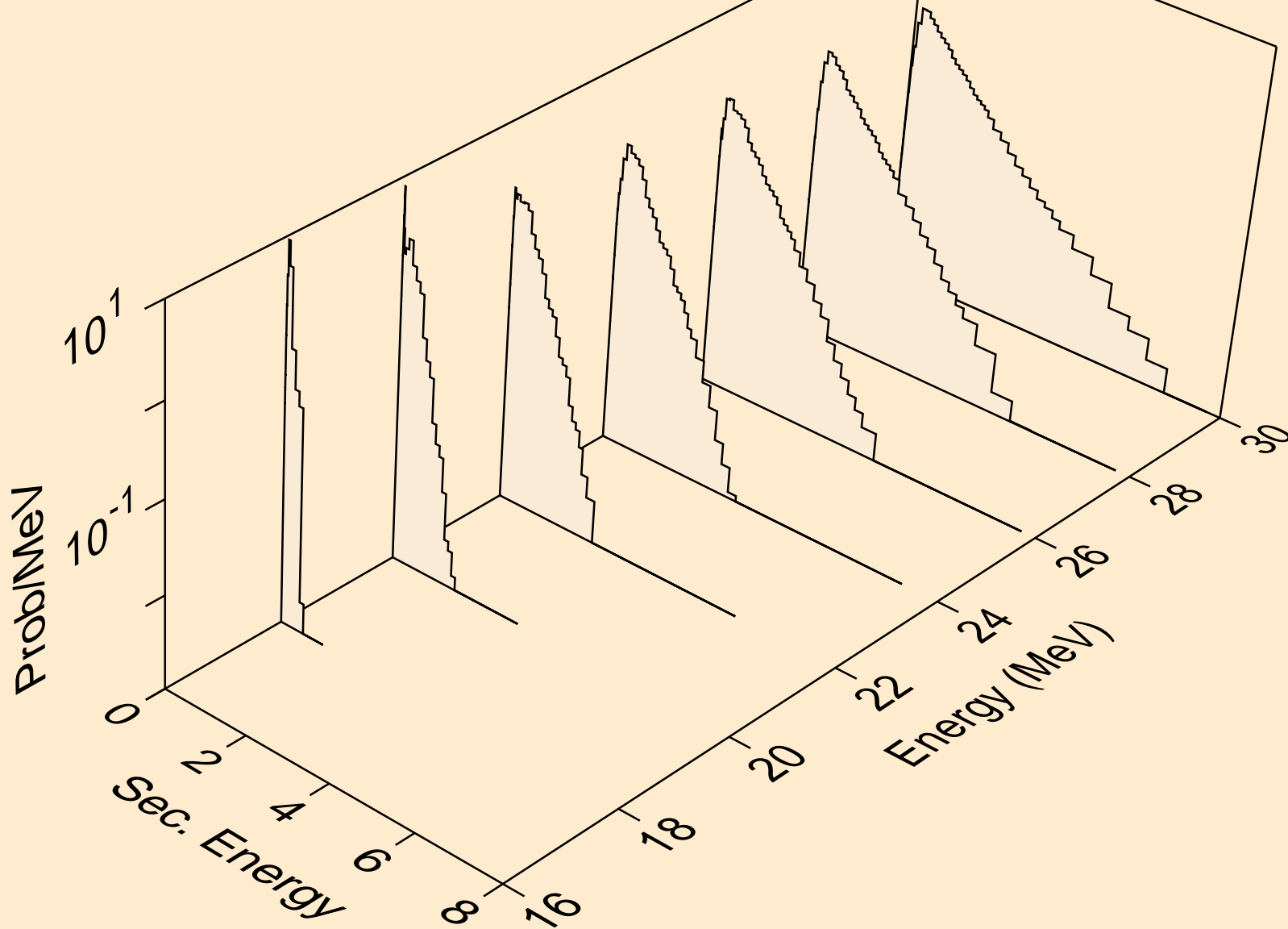
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



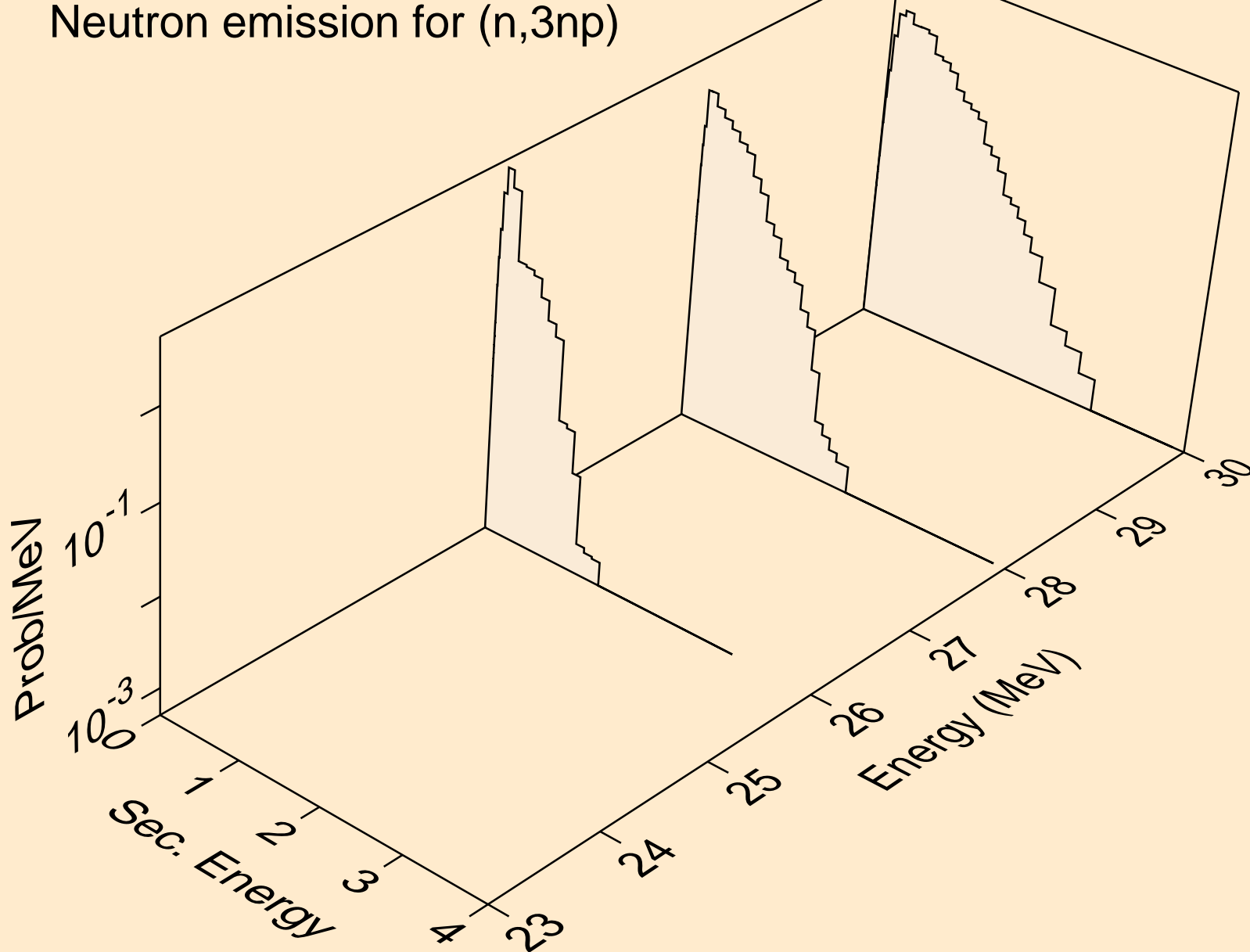
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



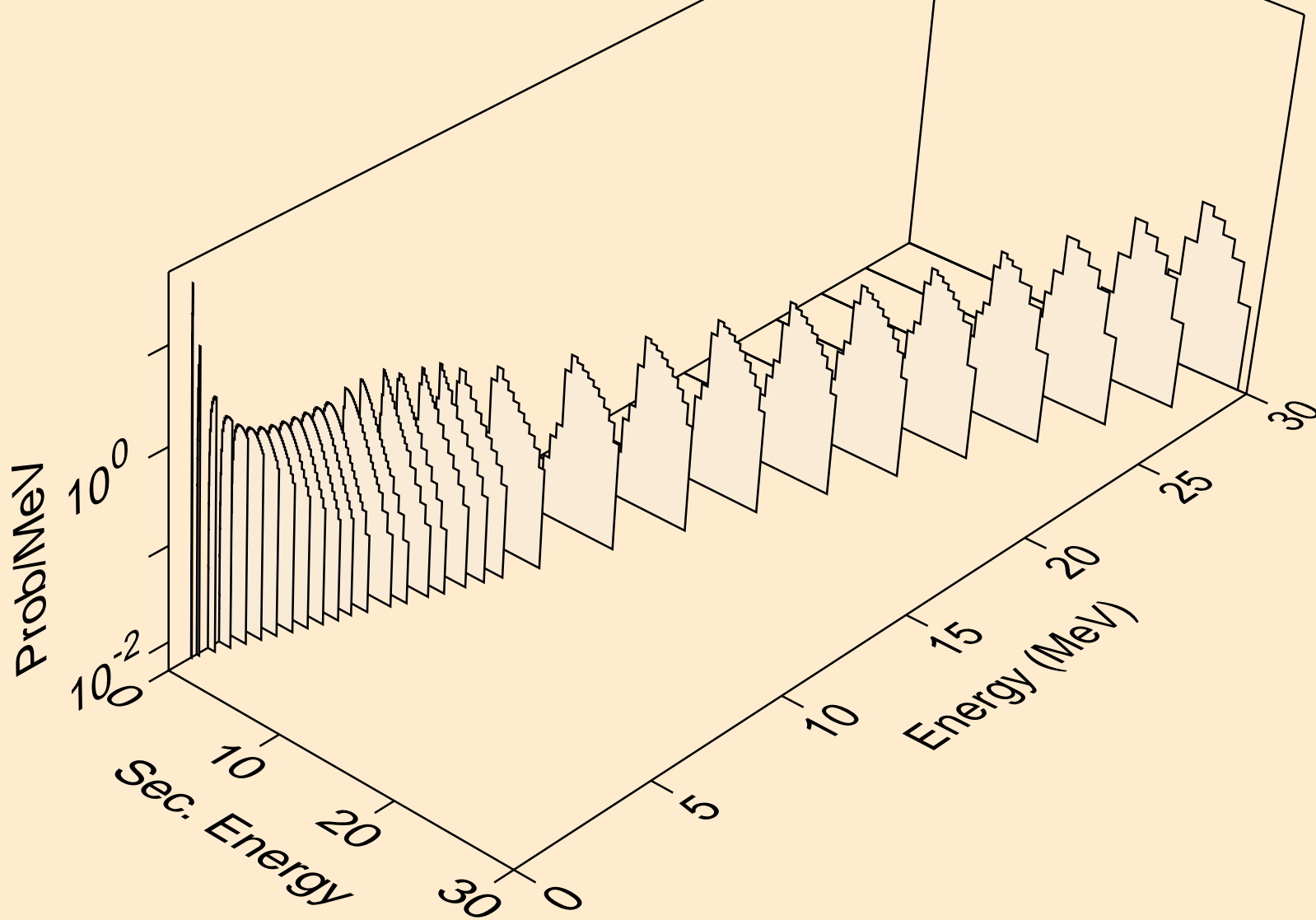
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



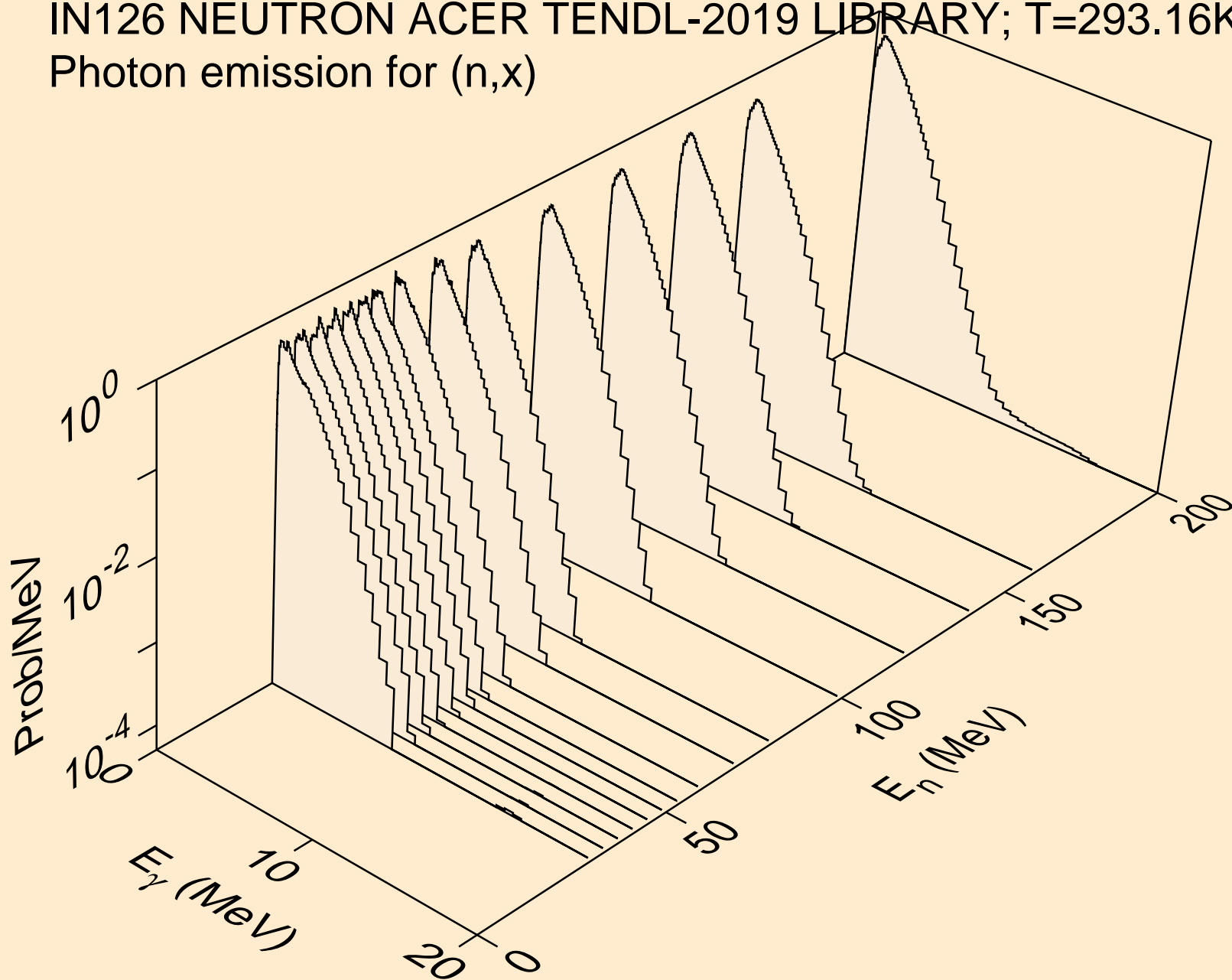
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



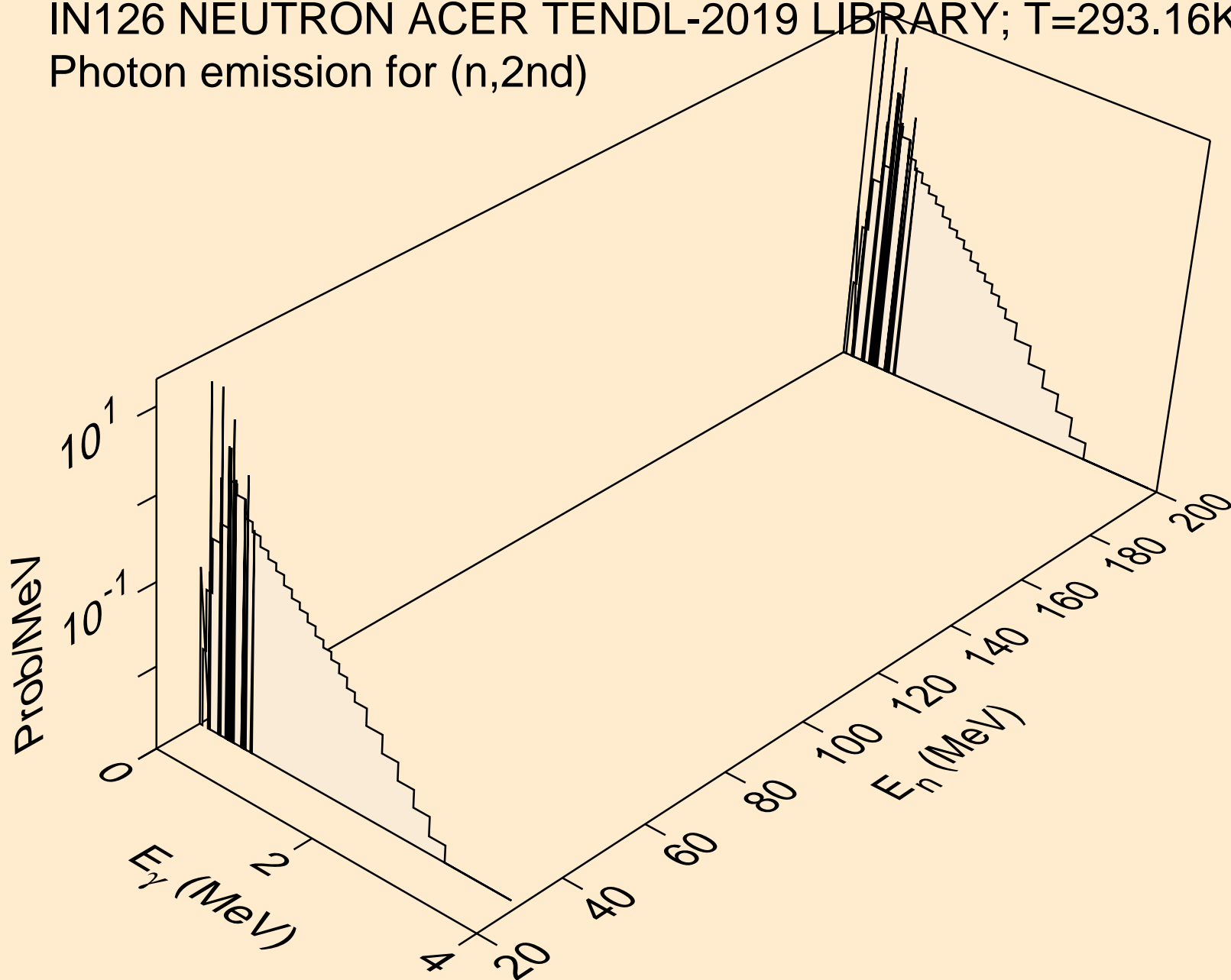
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

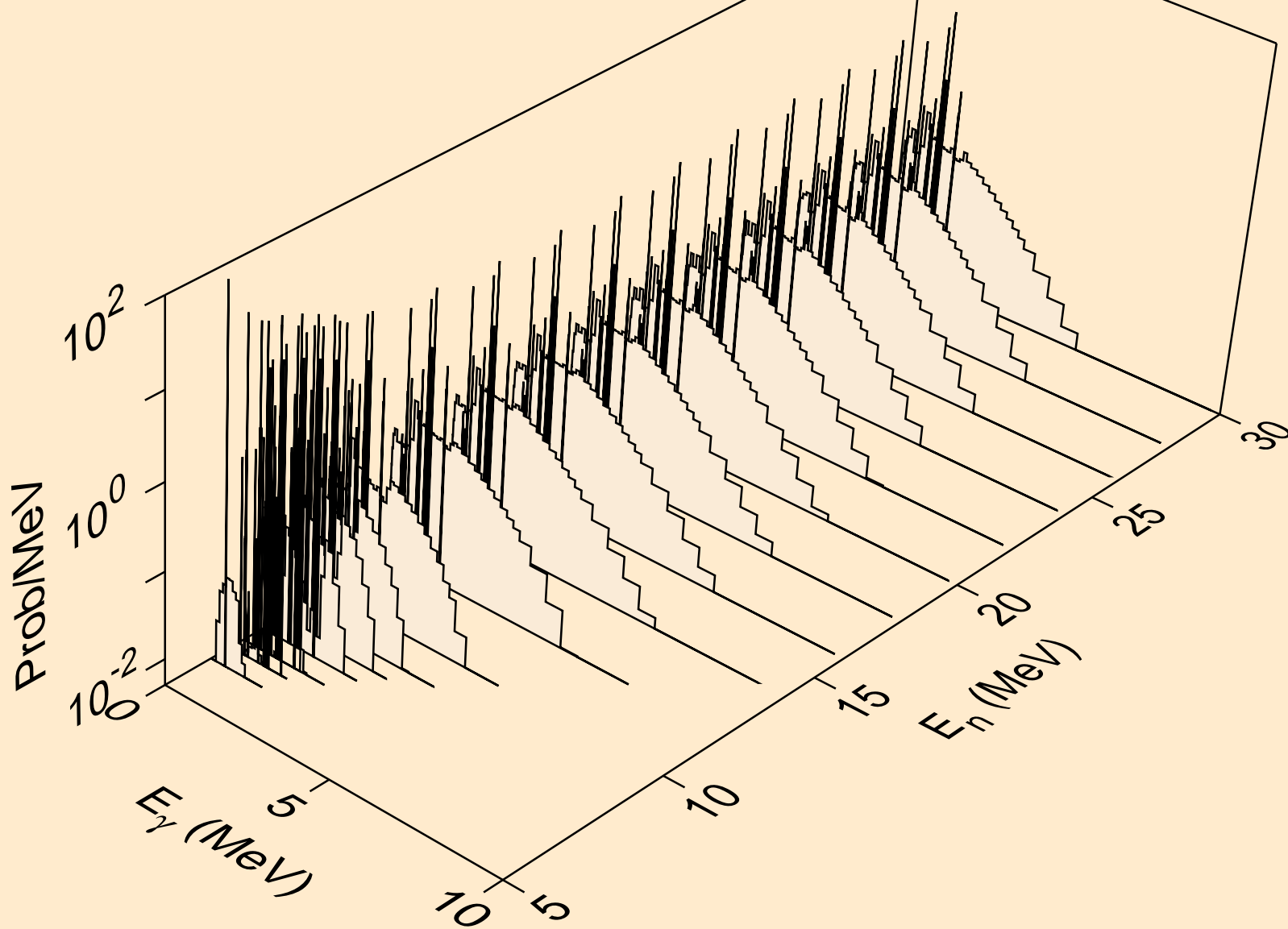


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

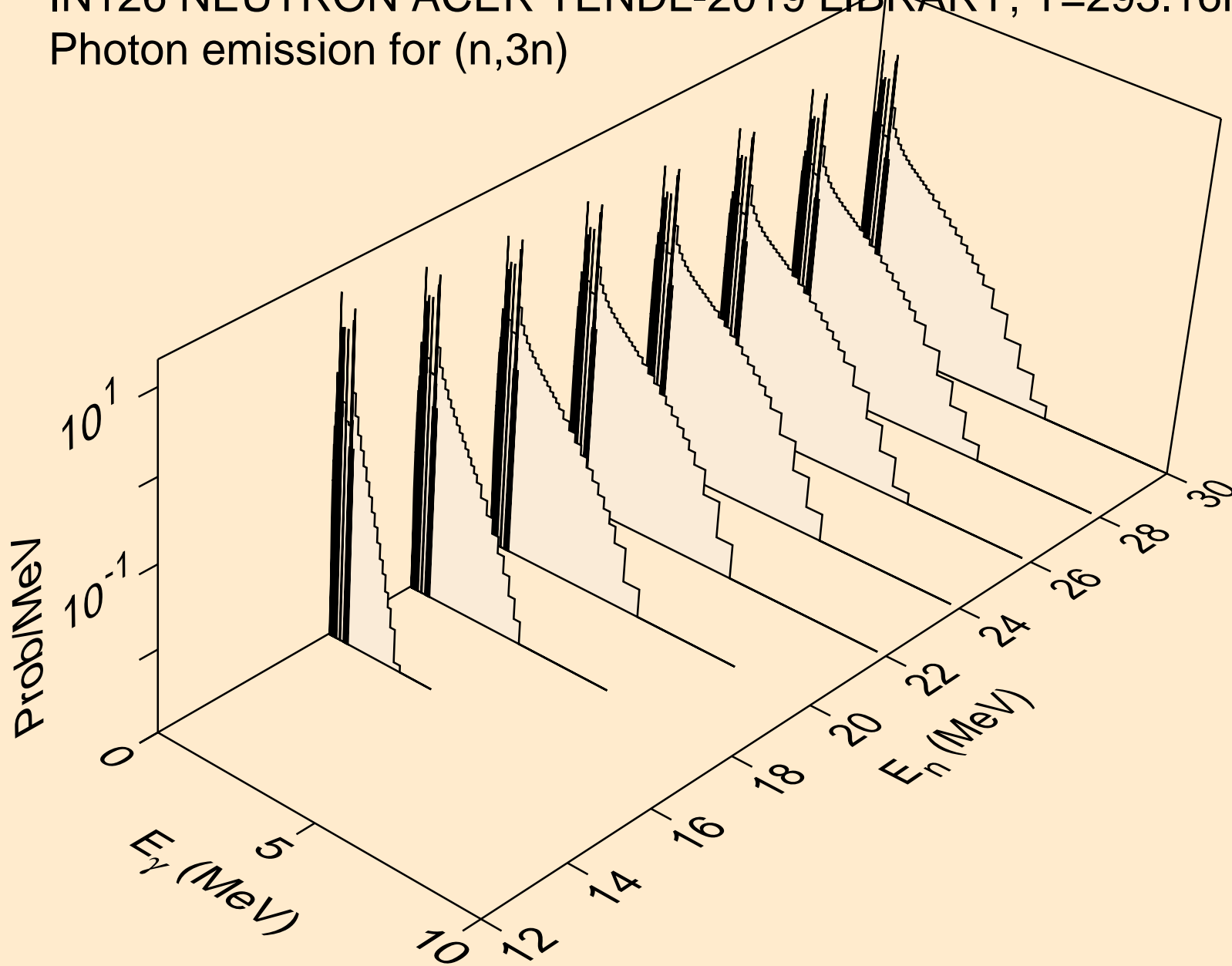




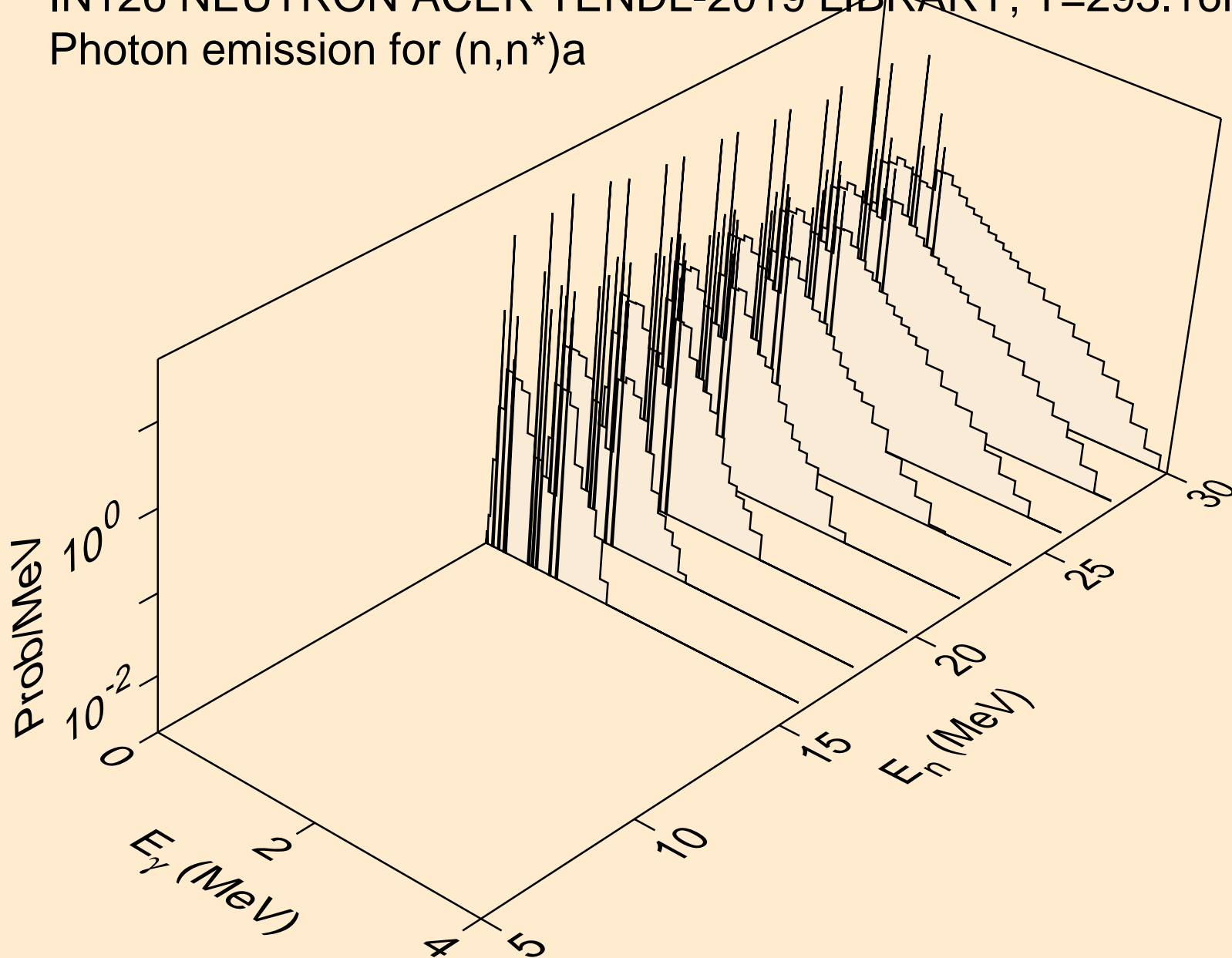
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



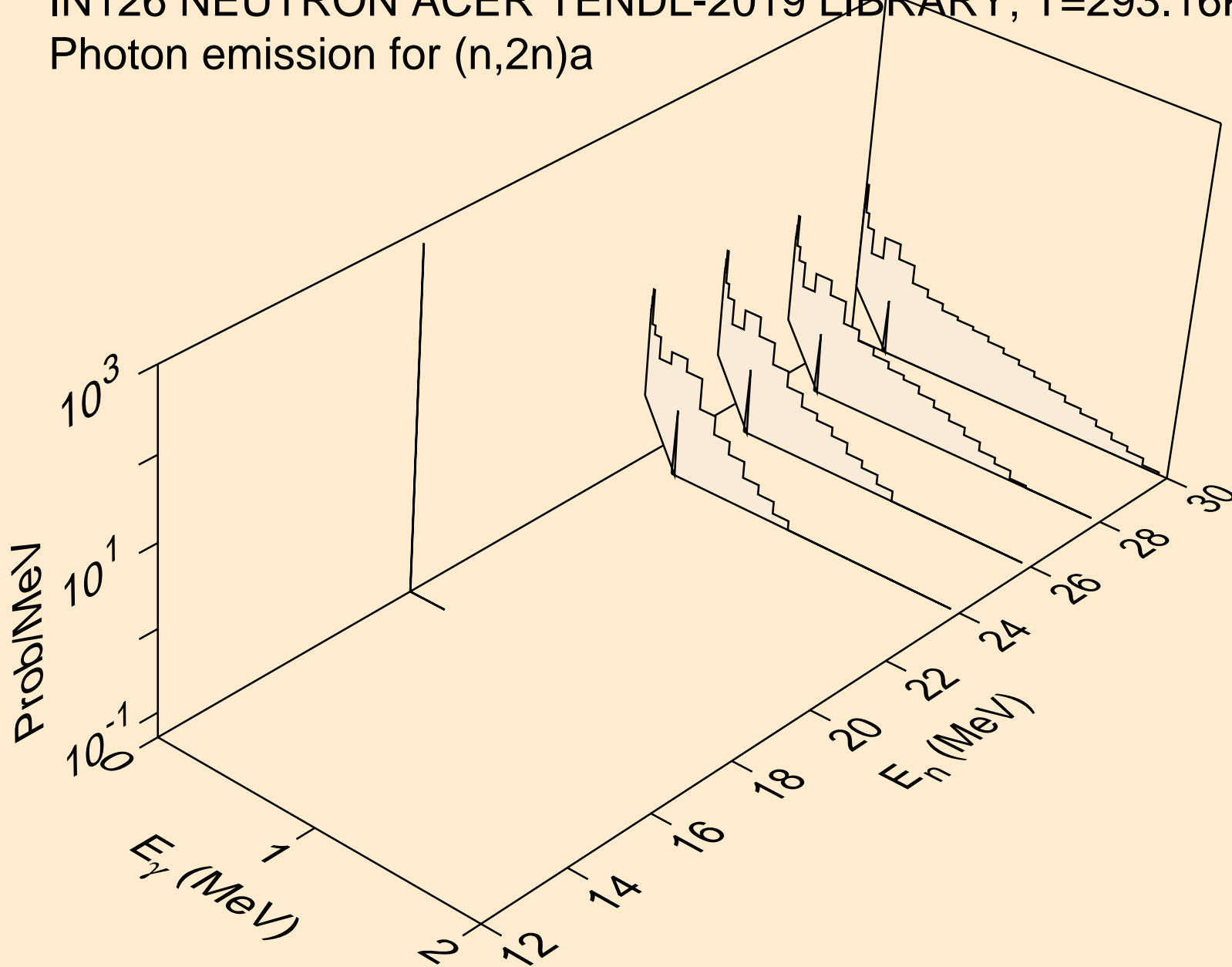
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



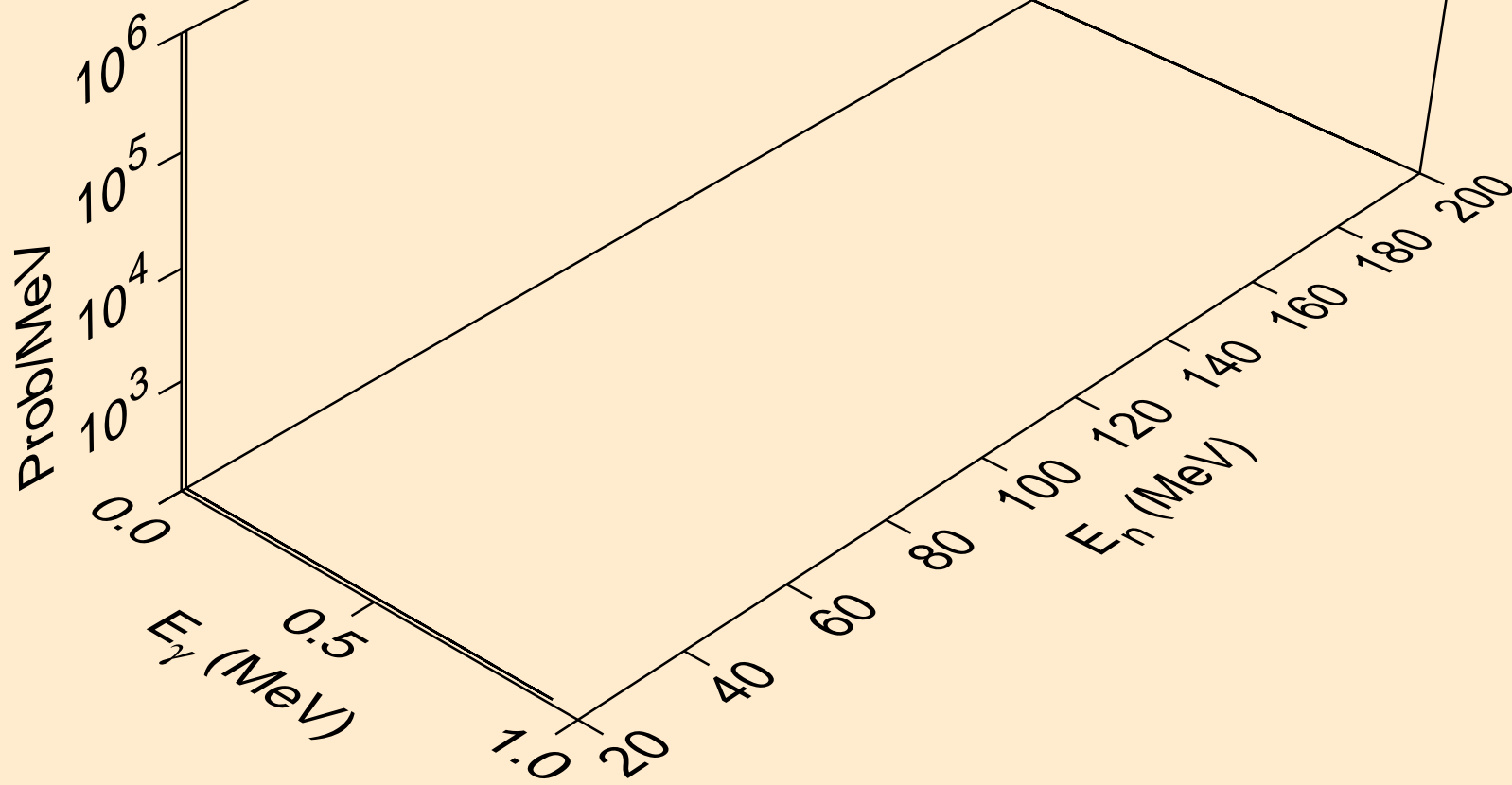
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



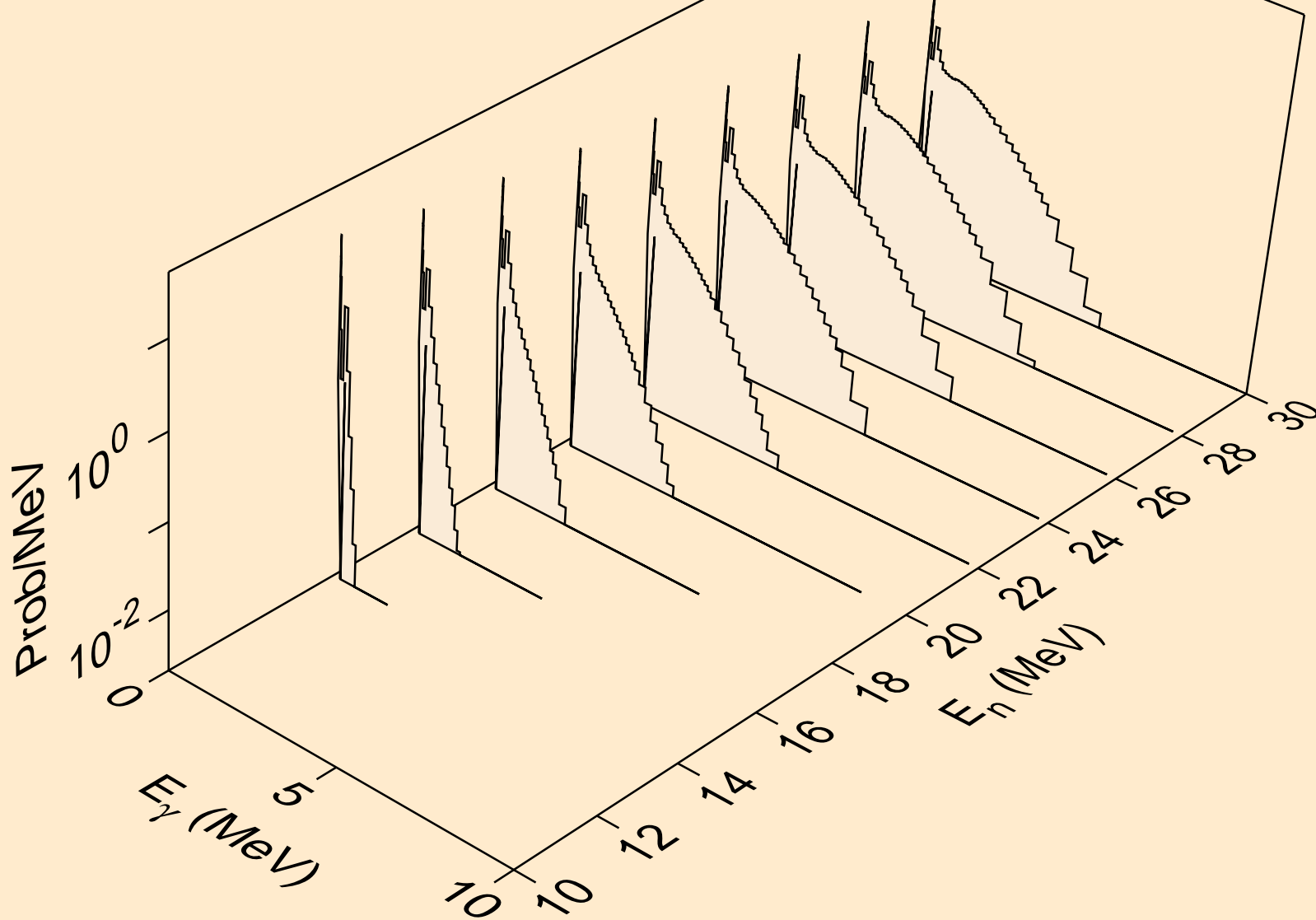
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



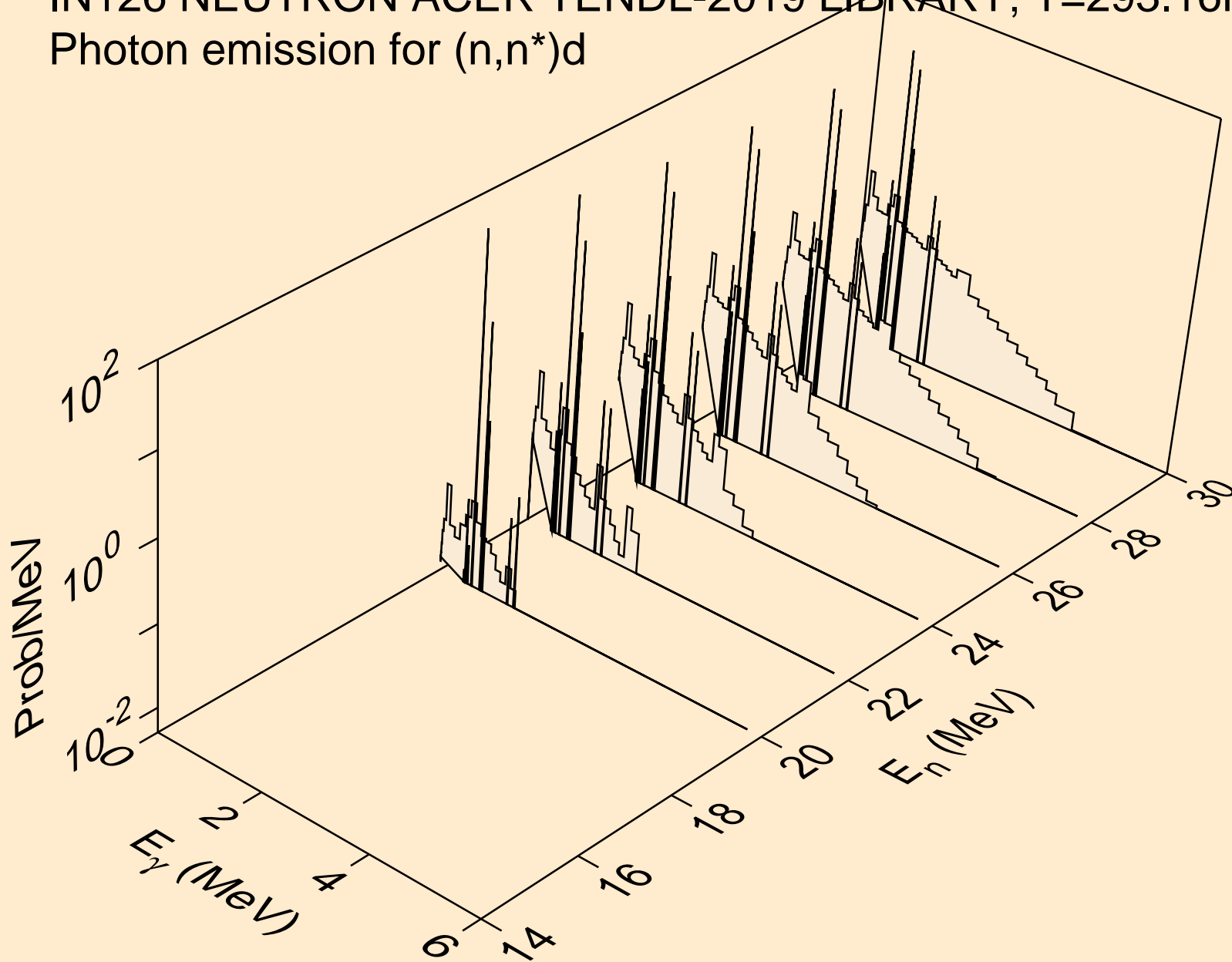
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



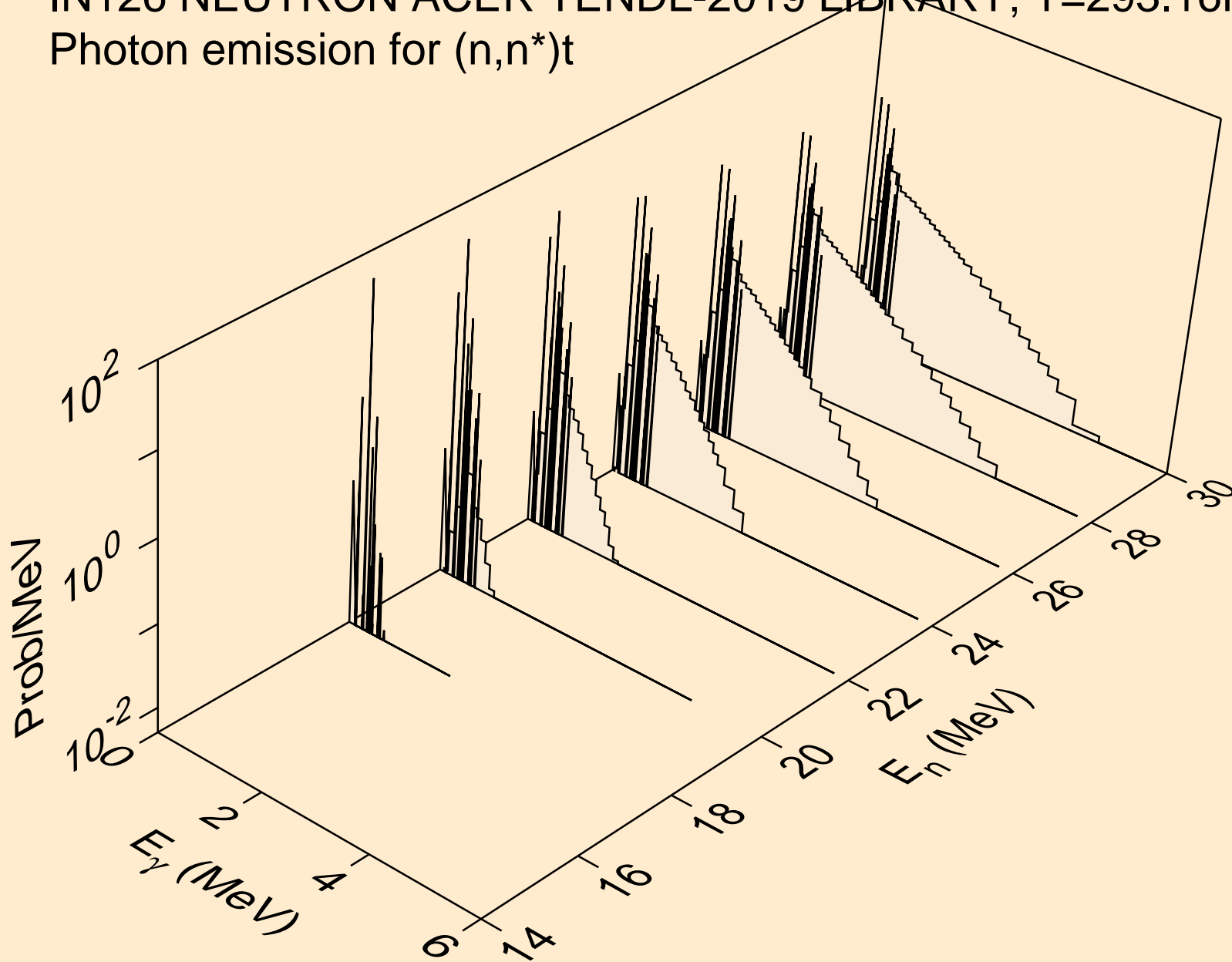
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

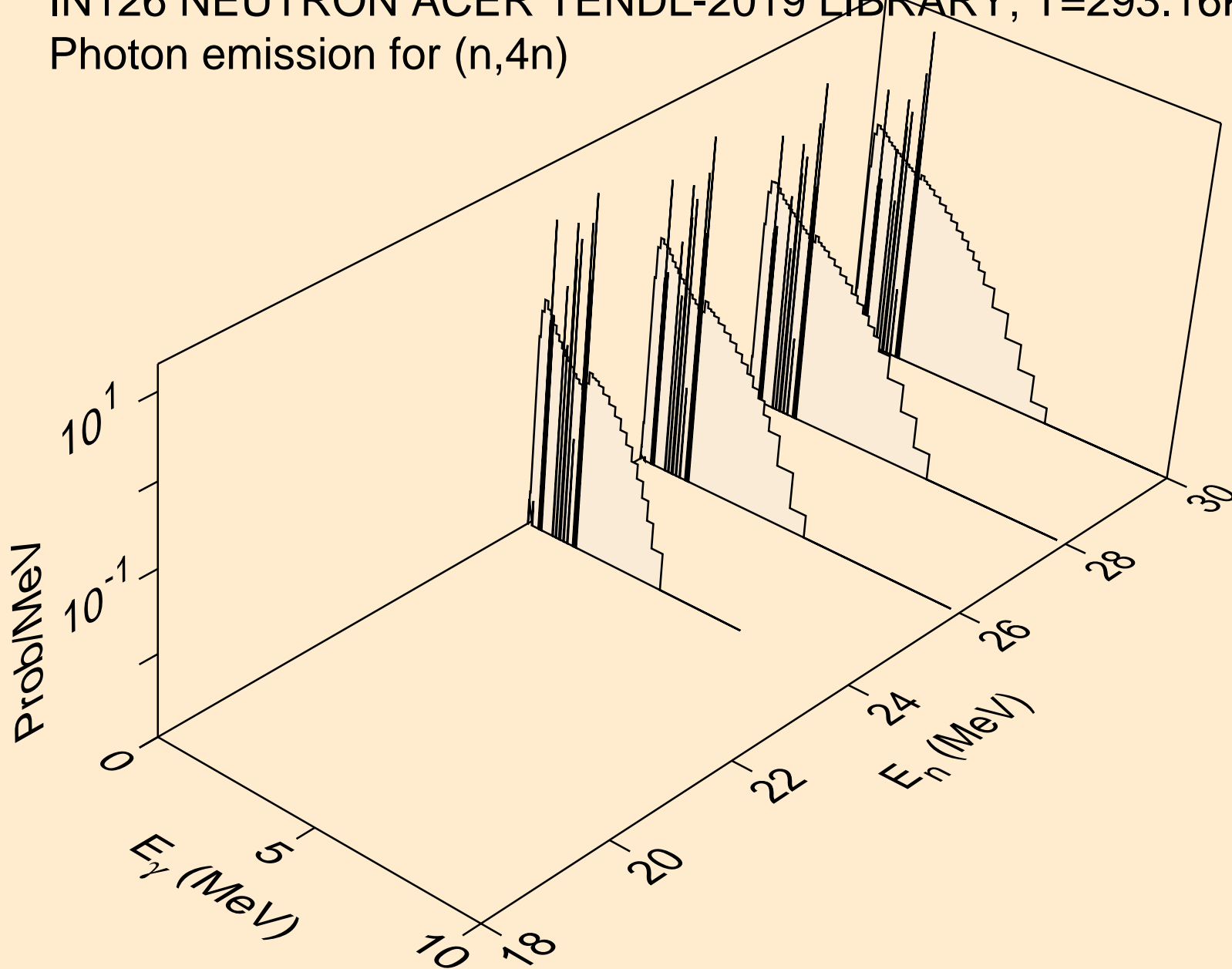


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

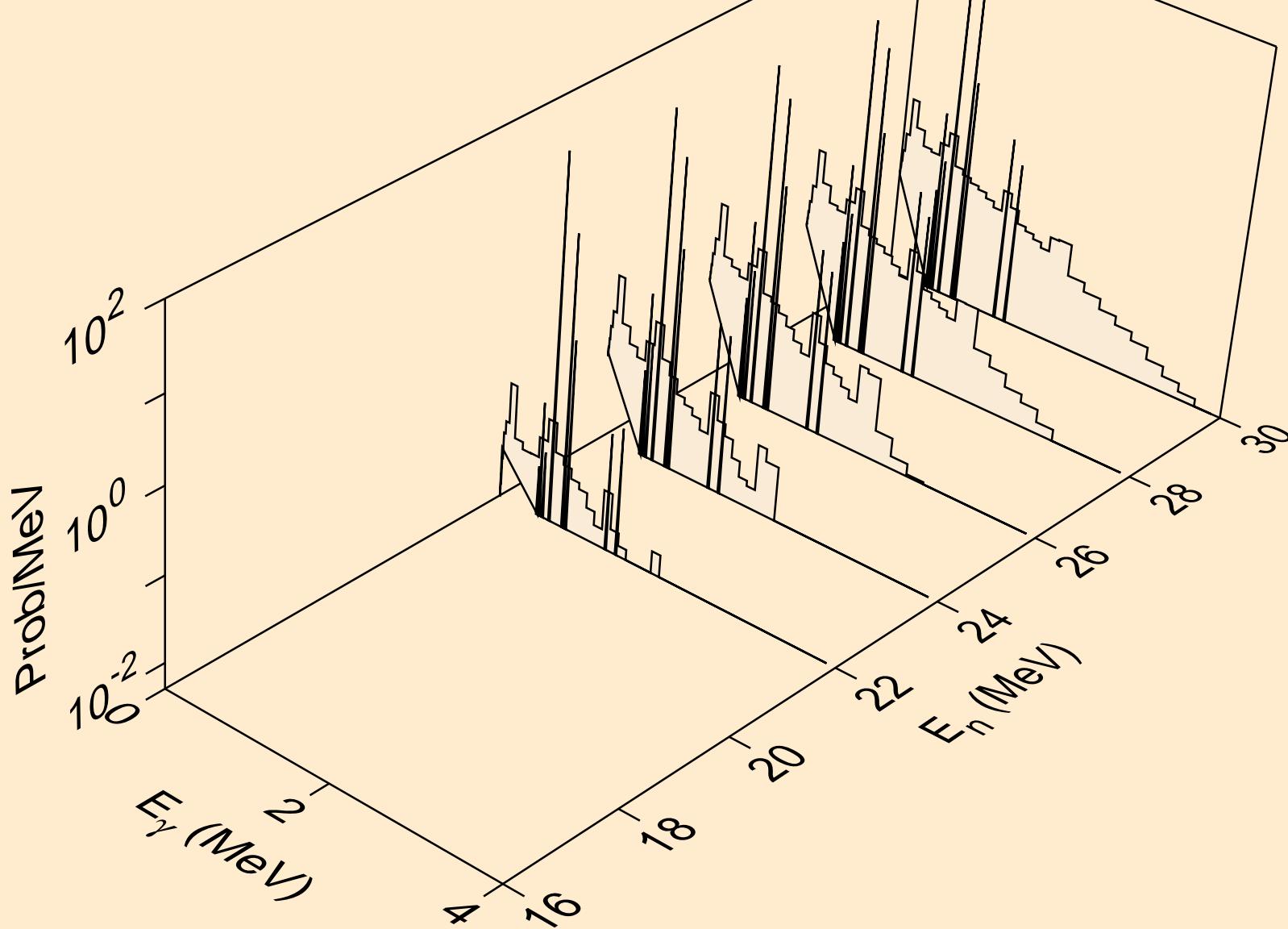




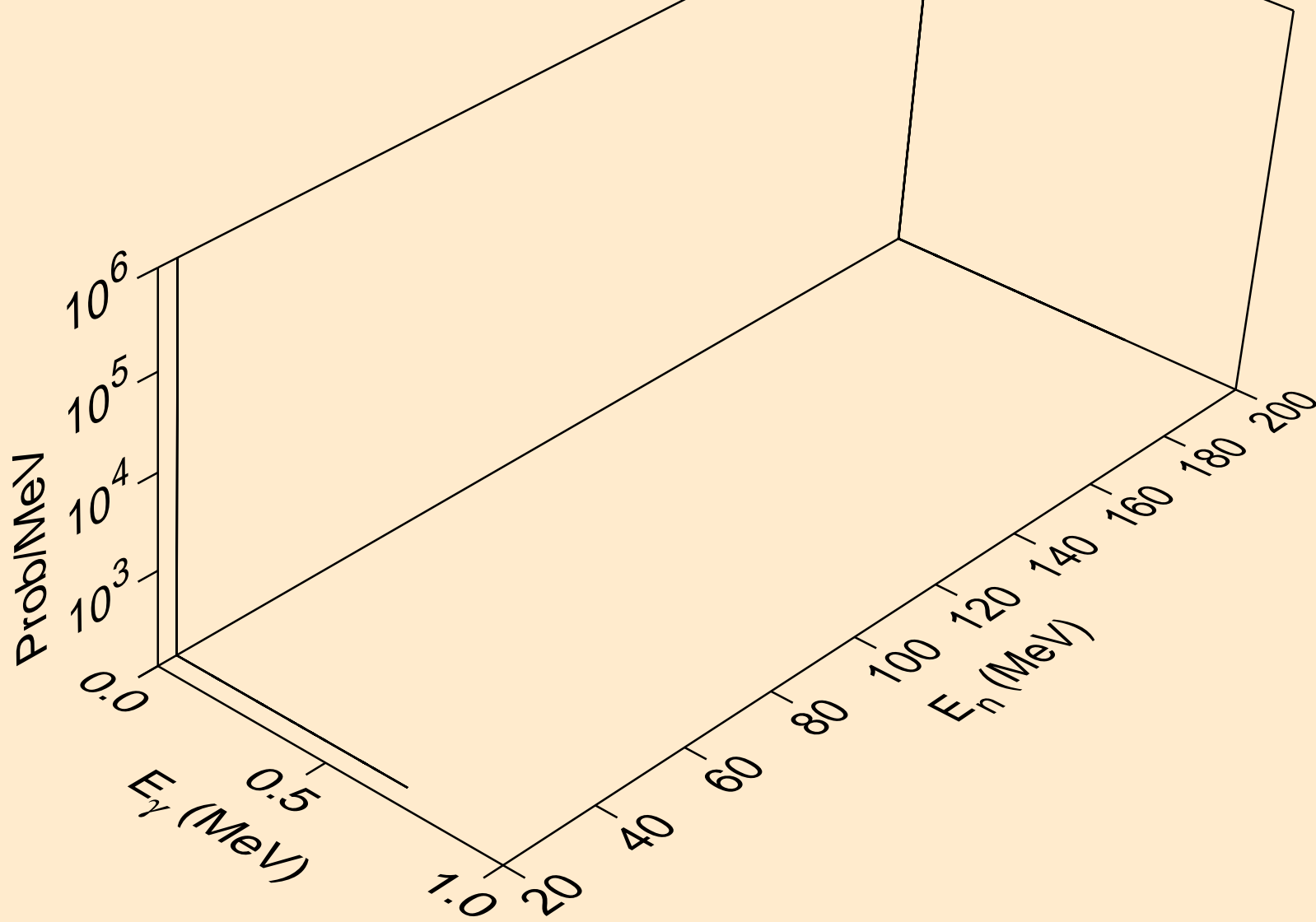
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



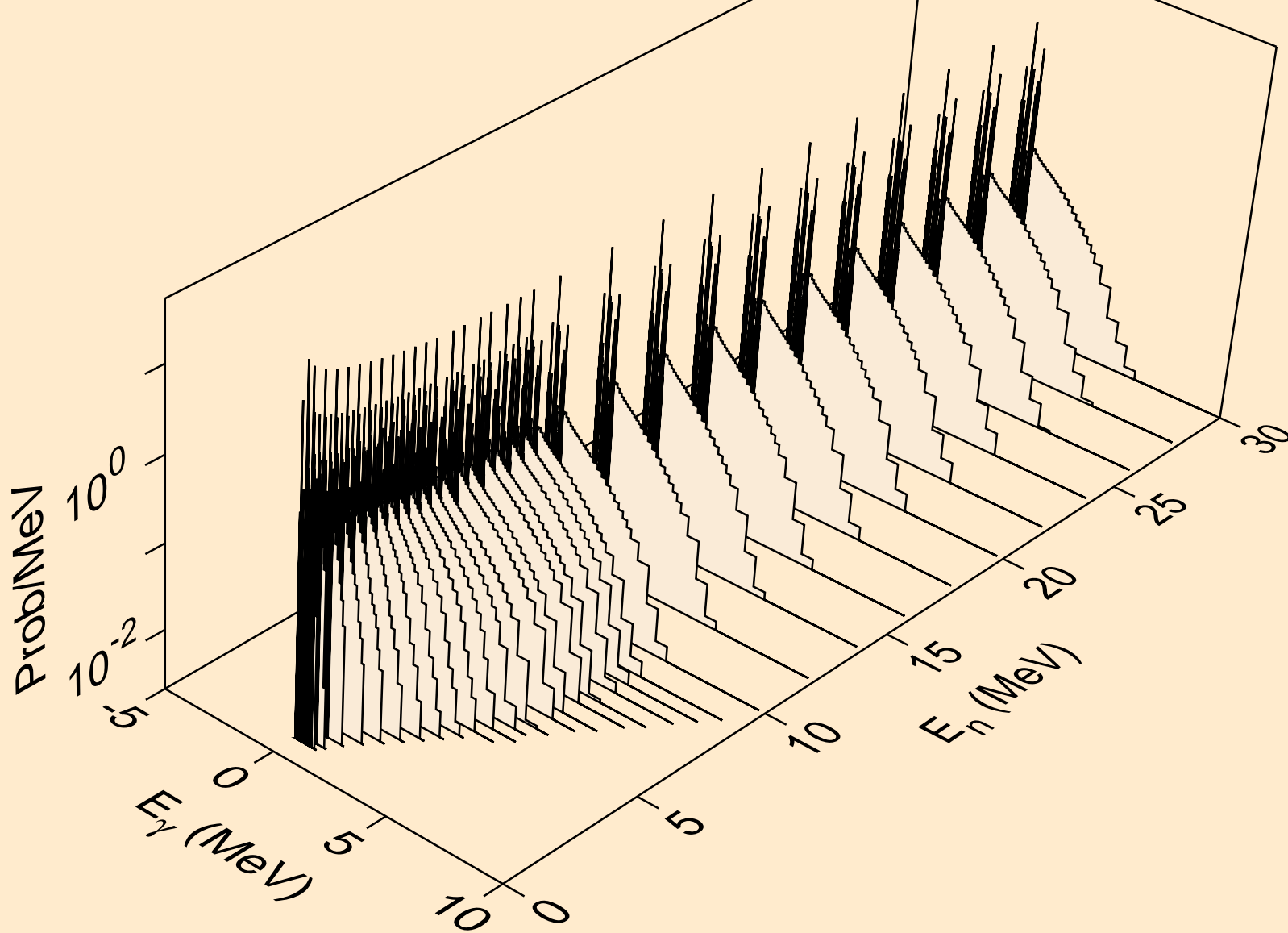
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



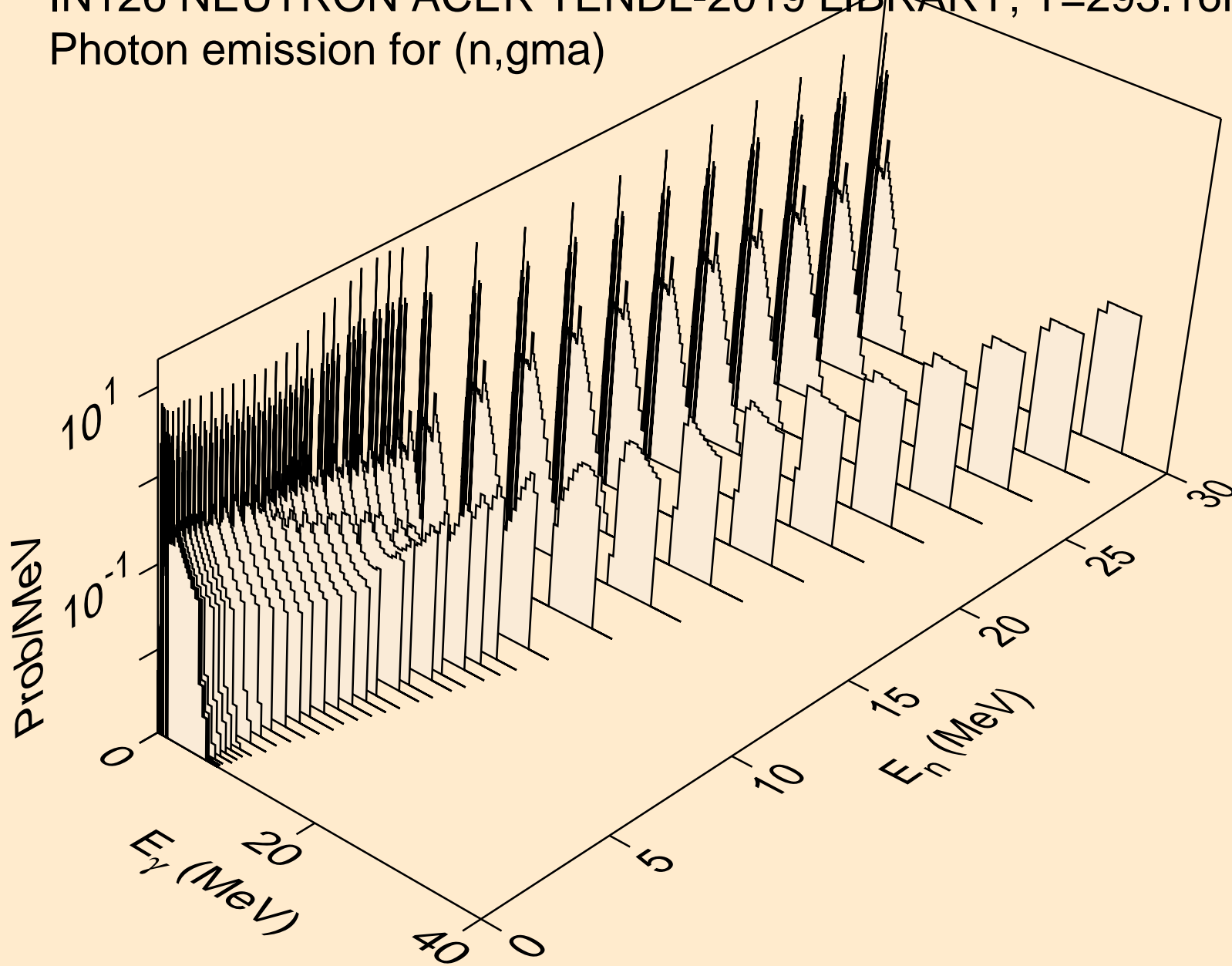
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



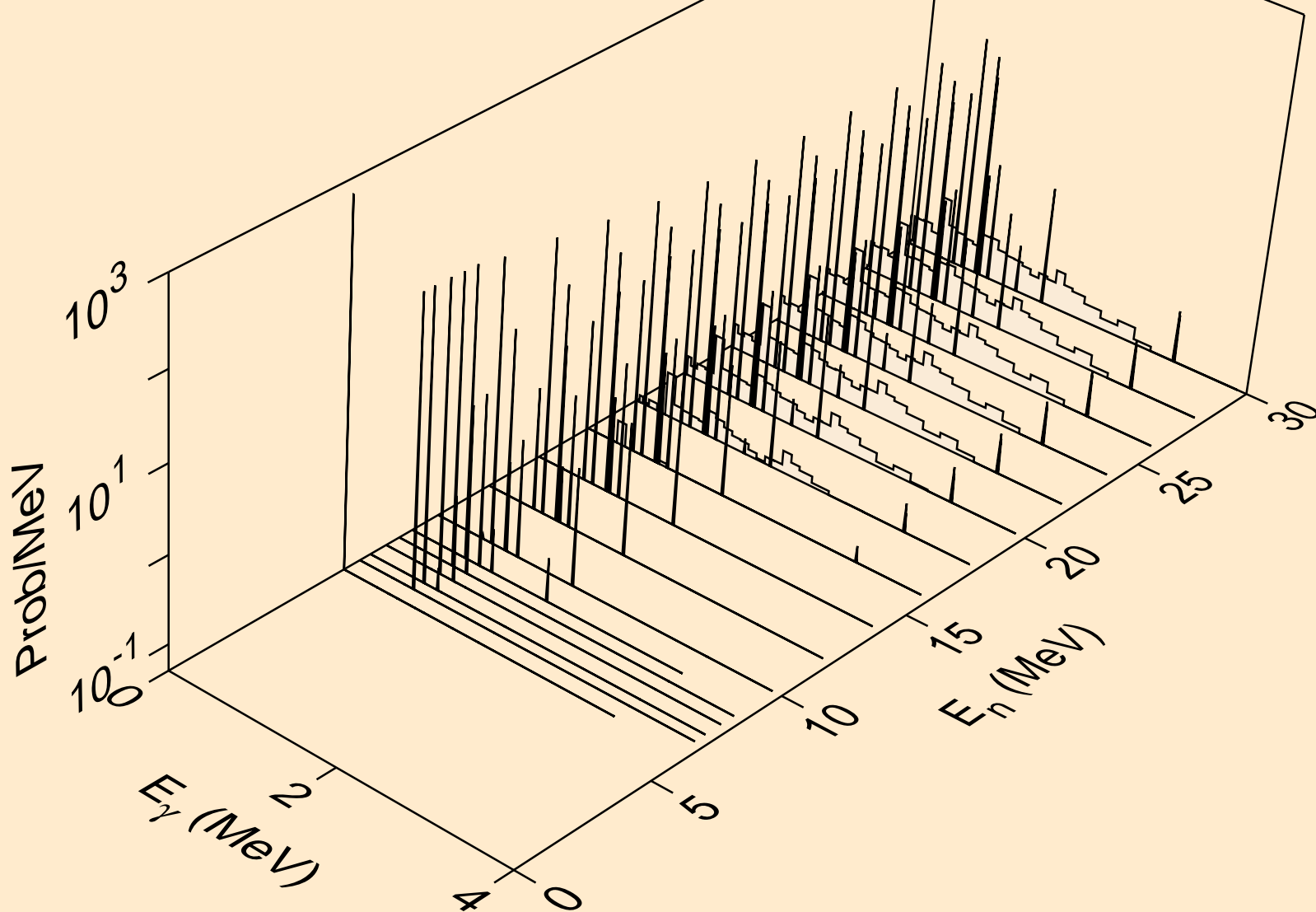
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



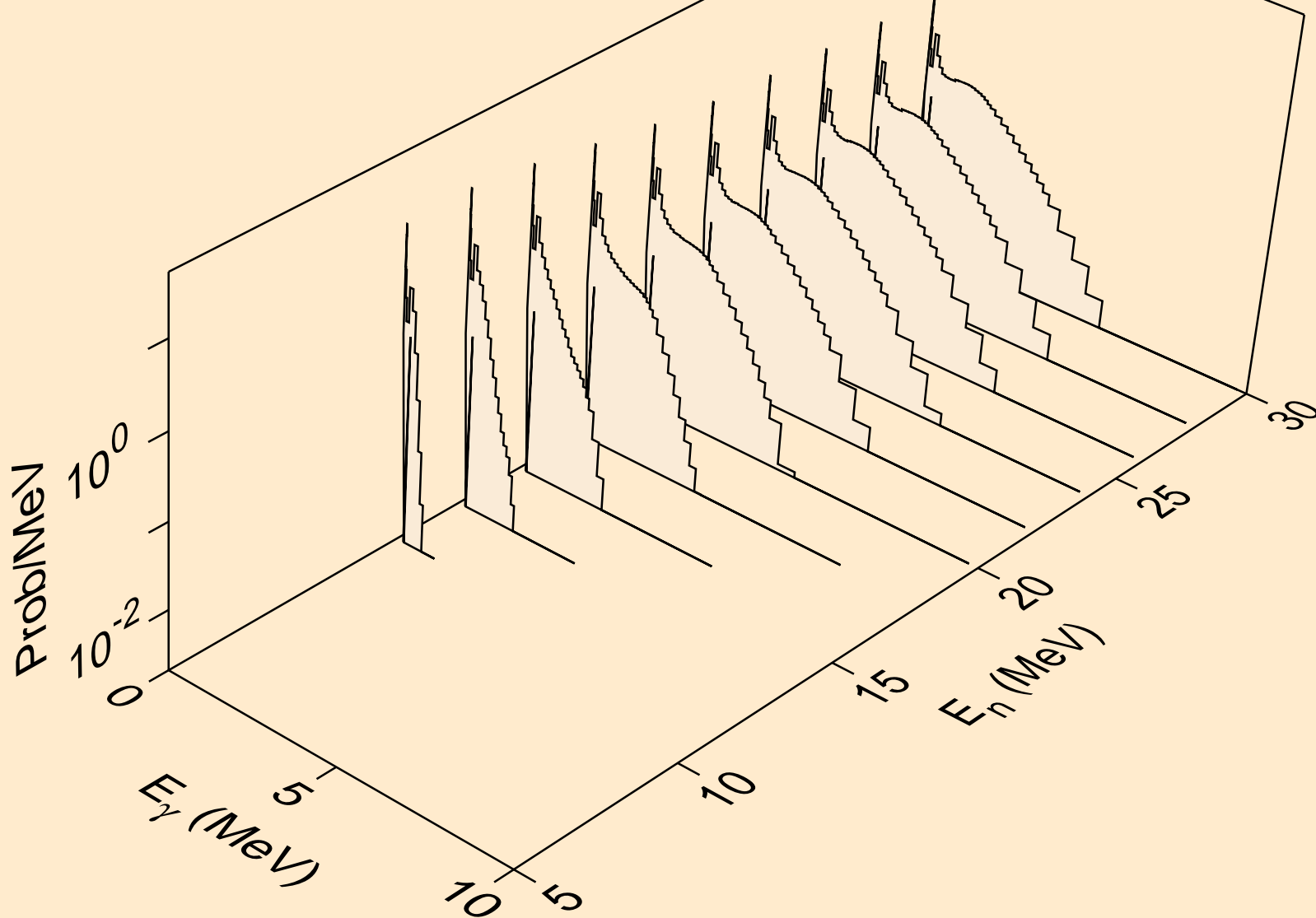
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



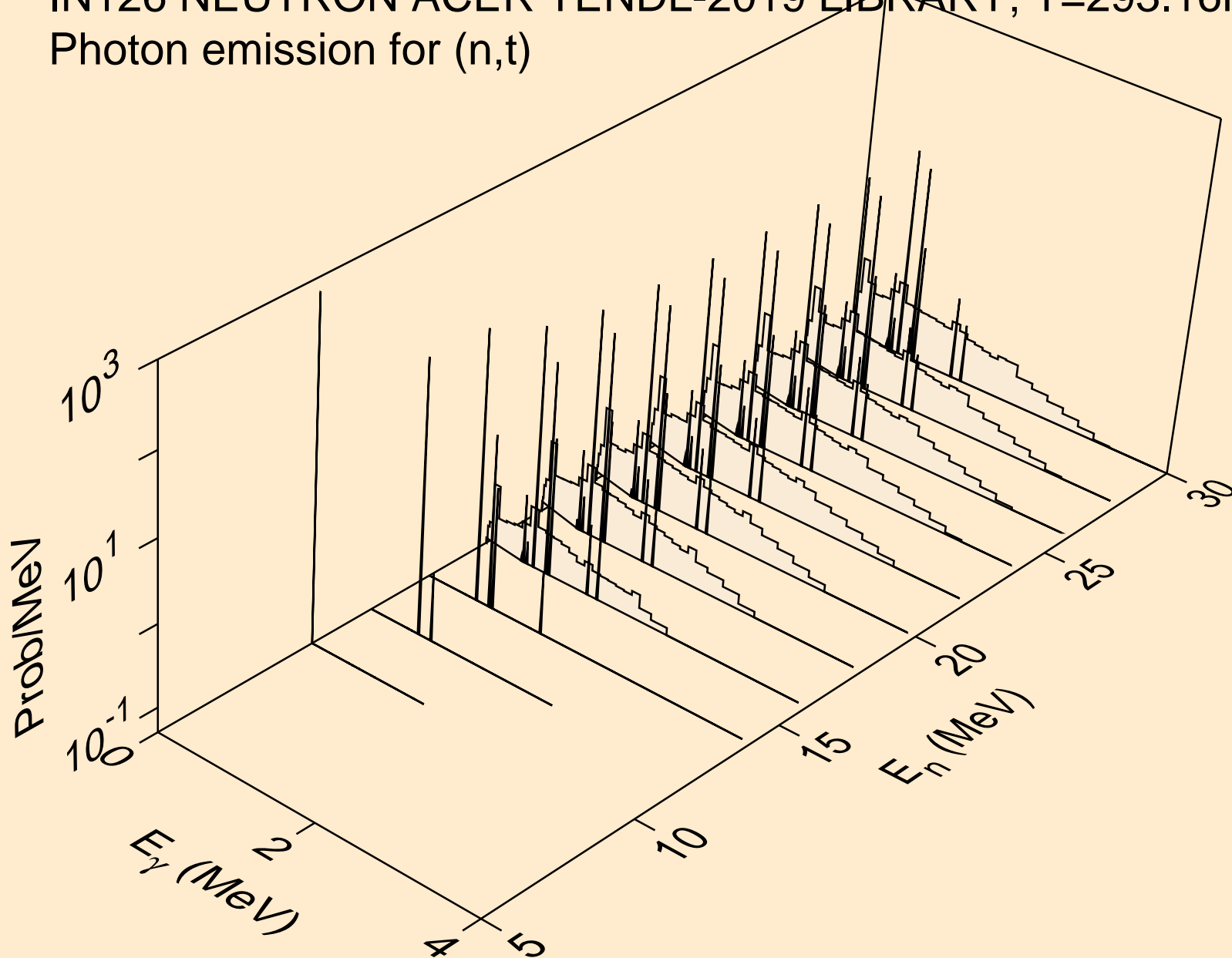
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

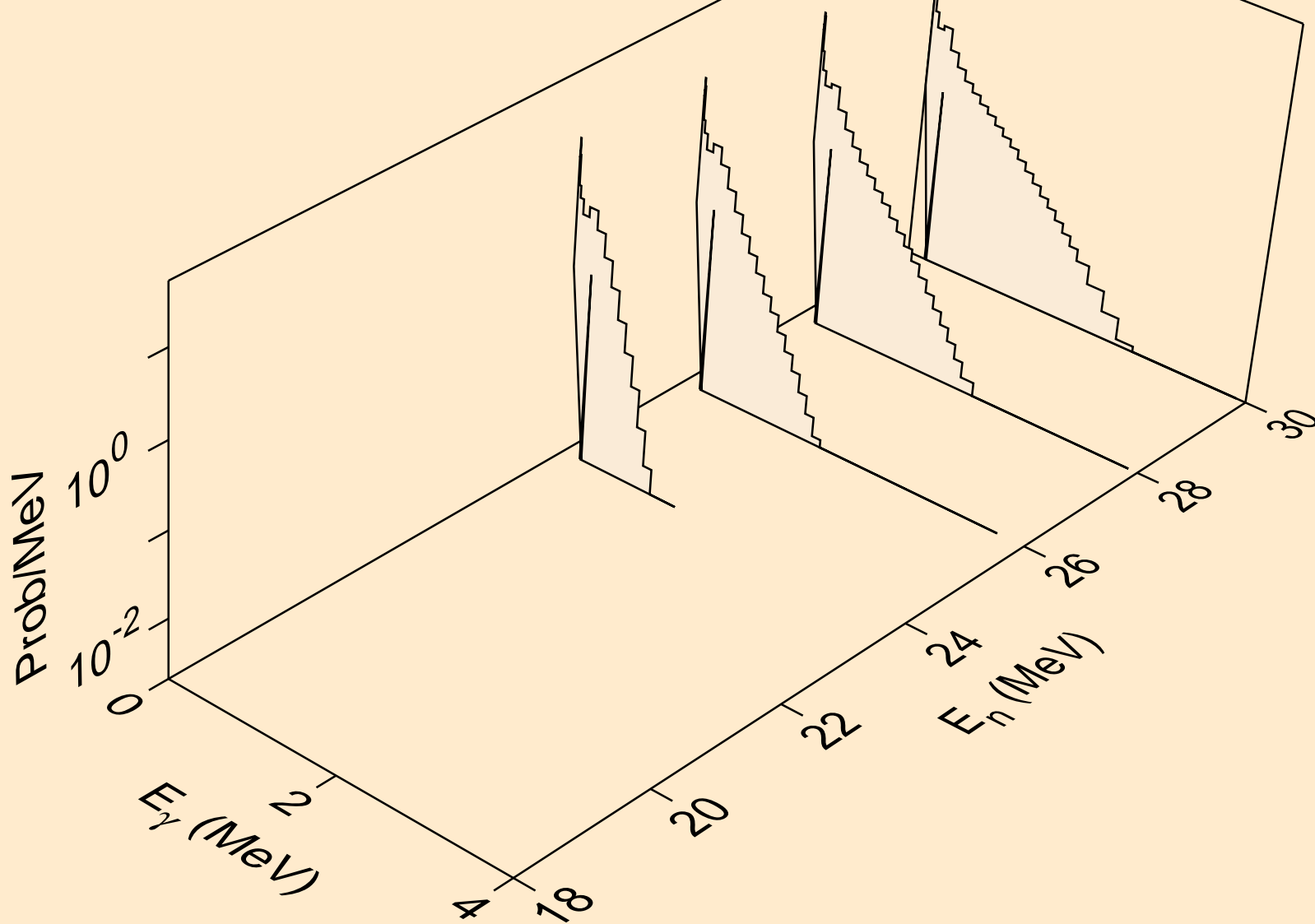


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

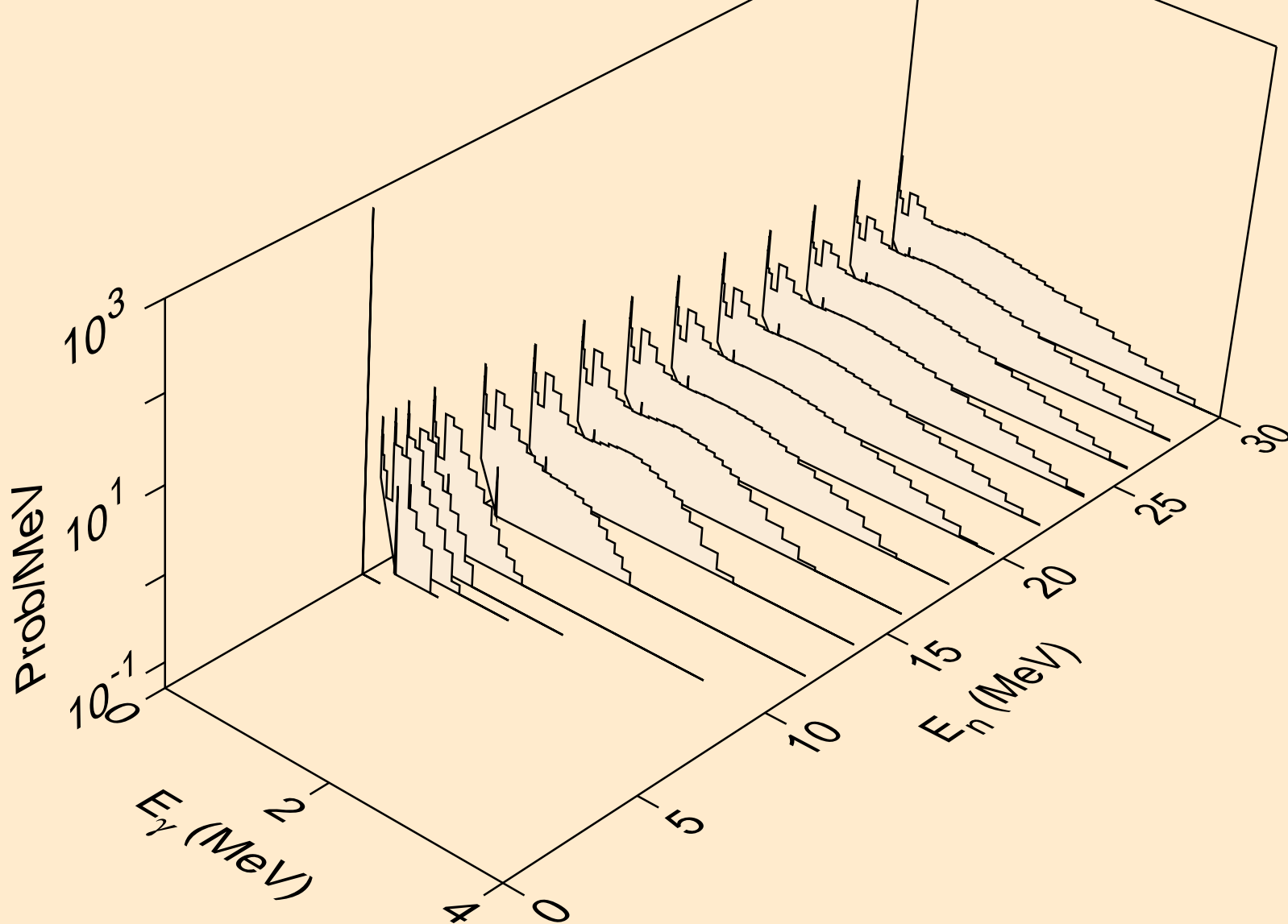




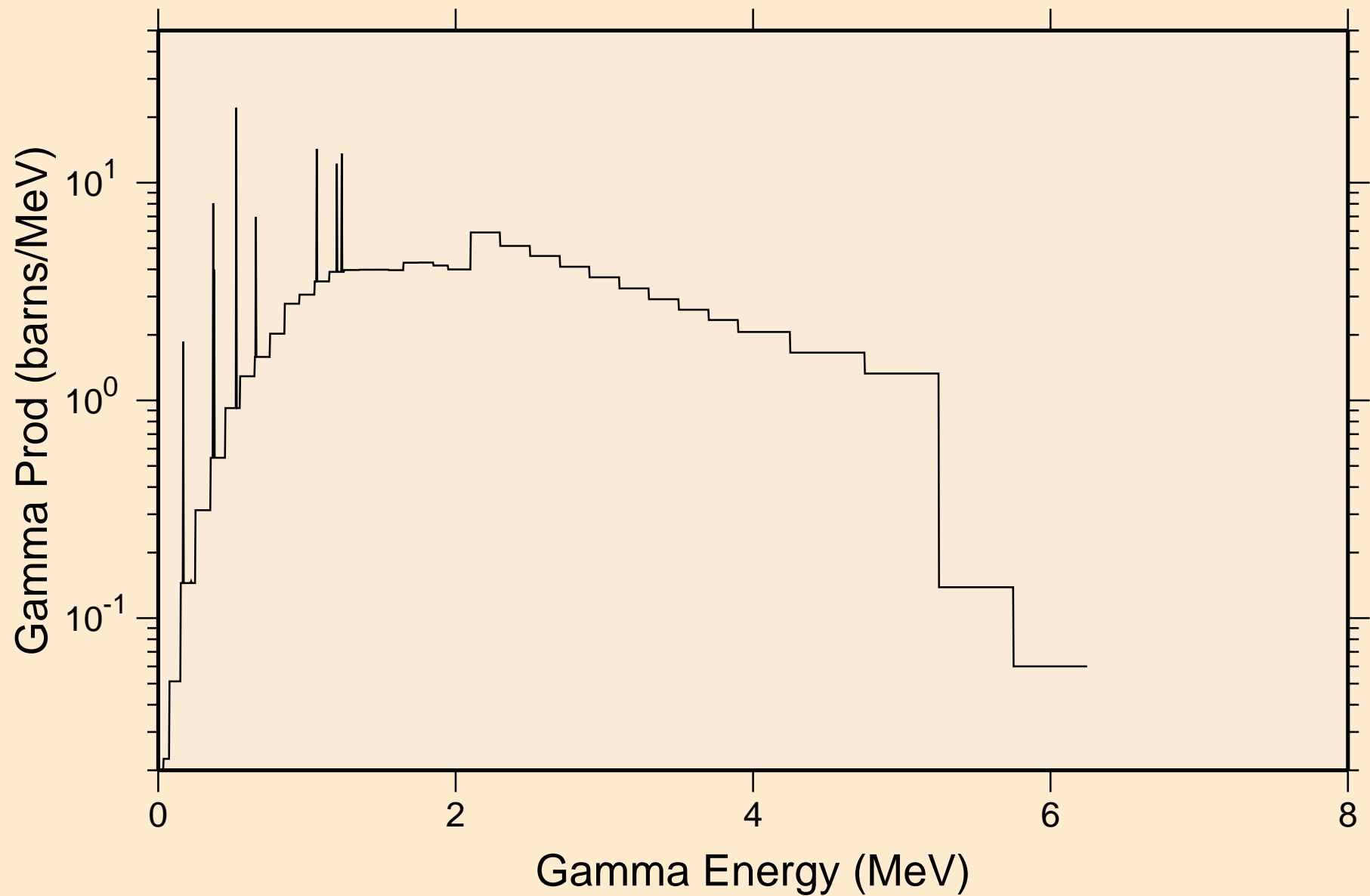
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



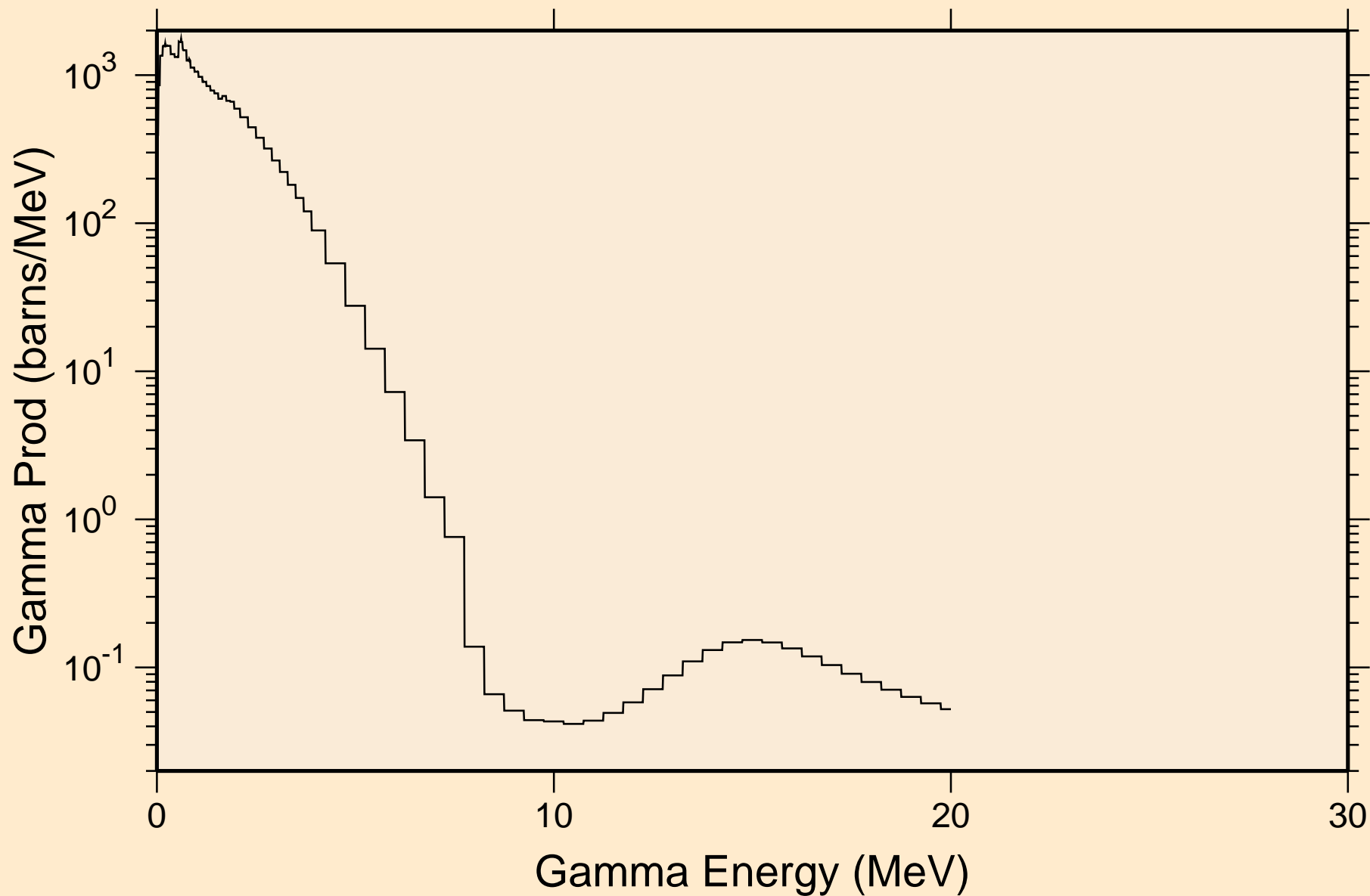
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

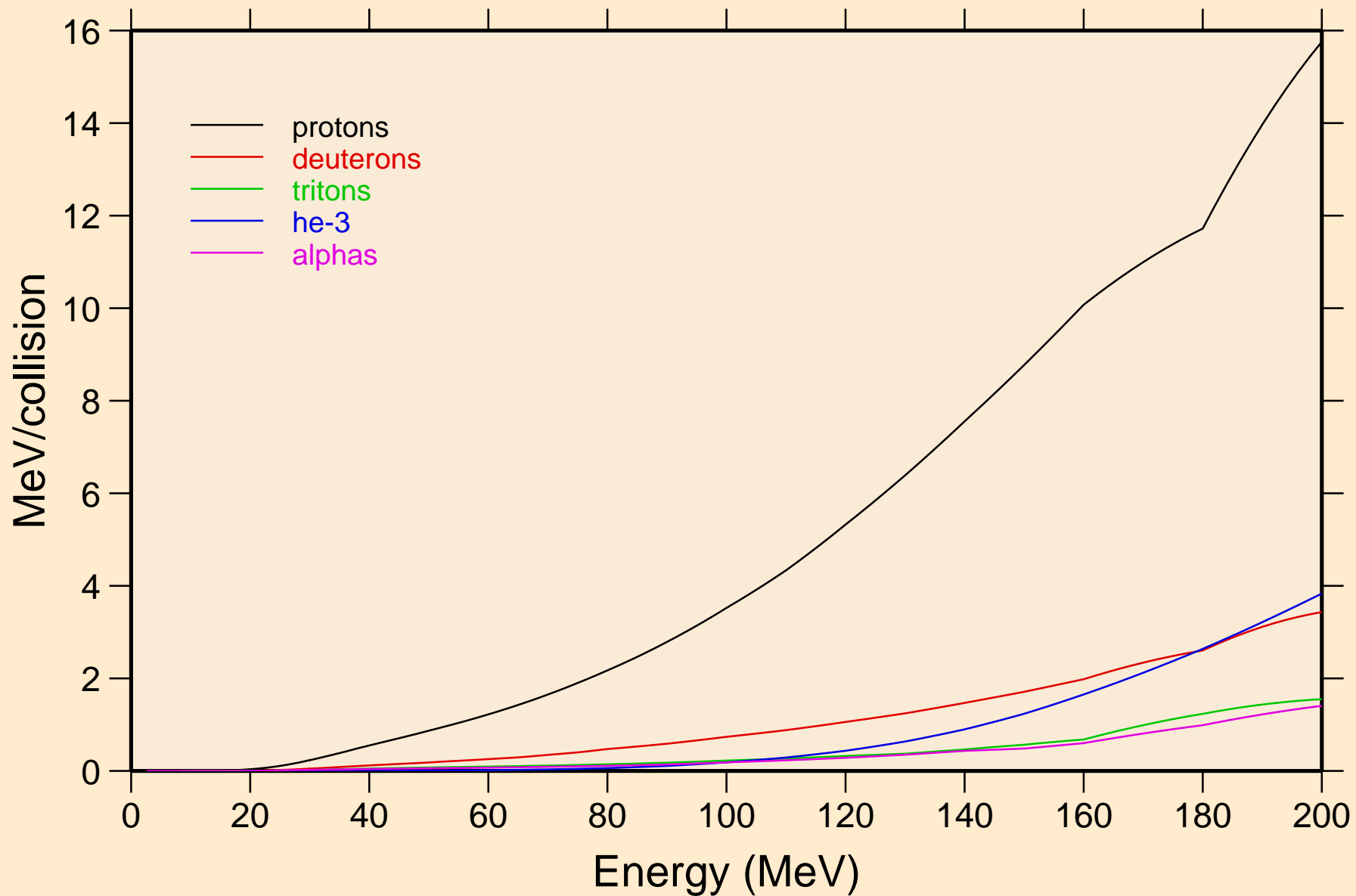


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

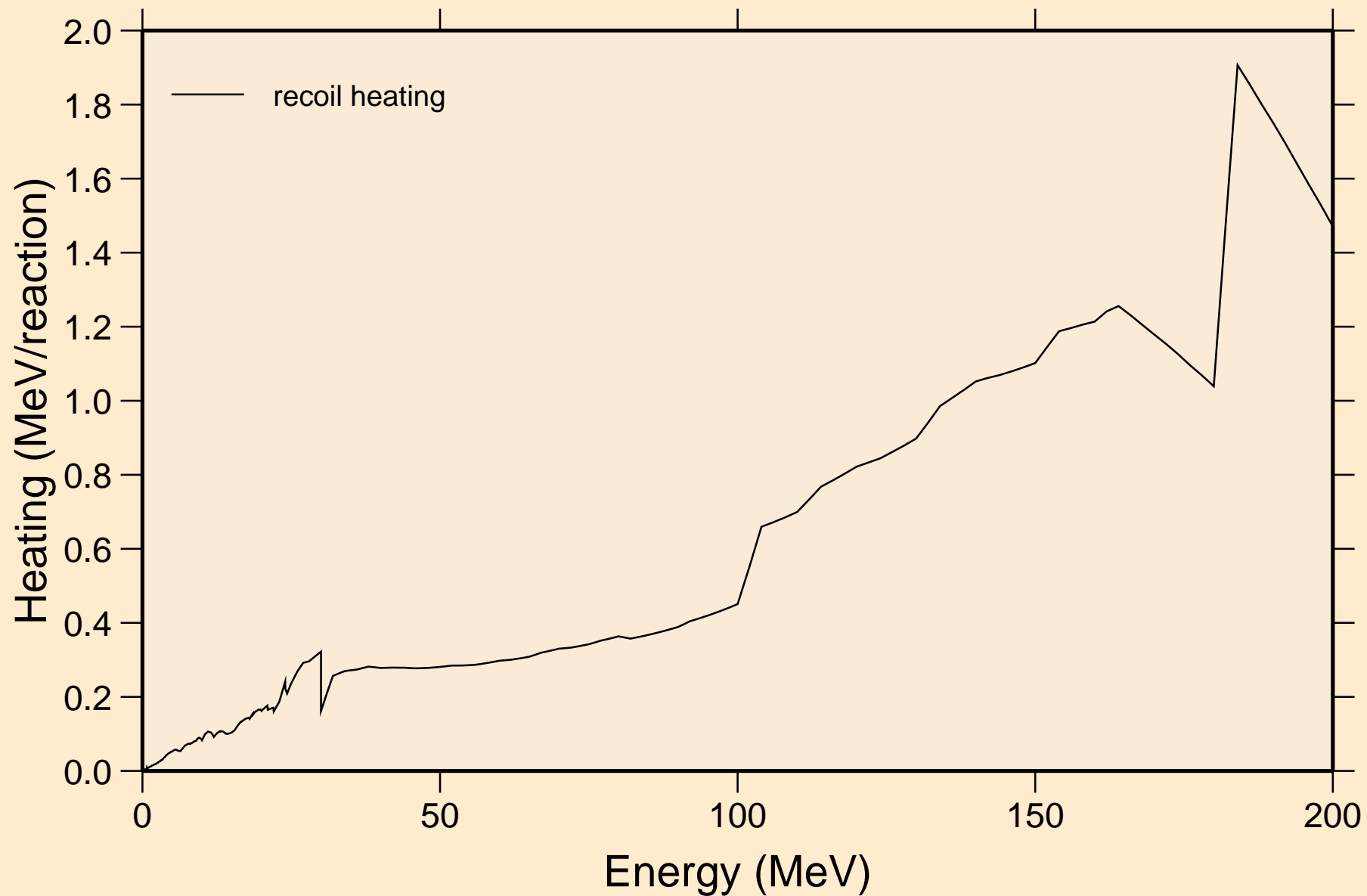


# IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

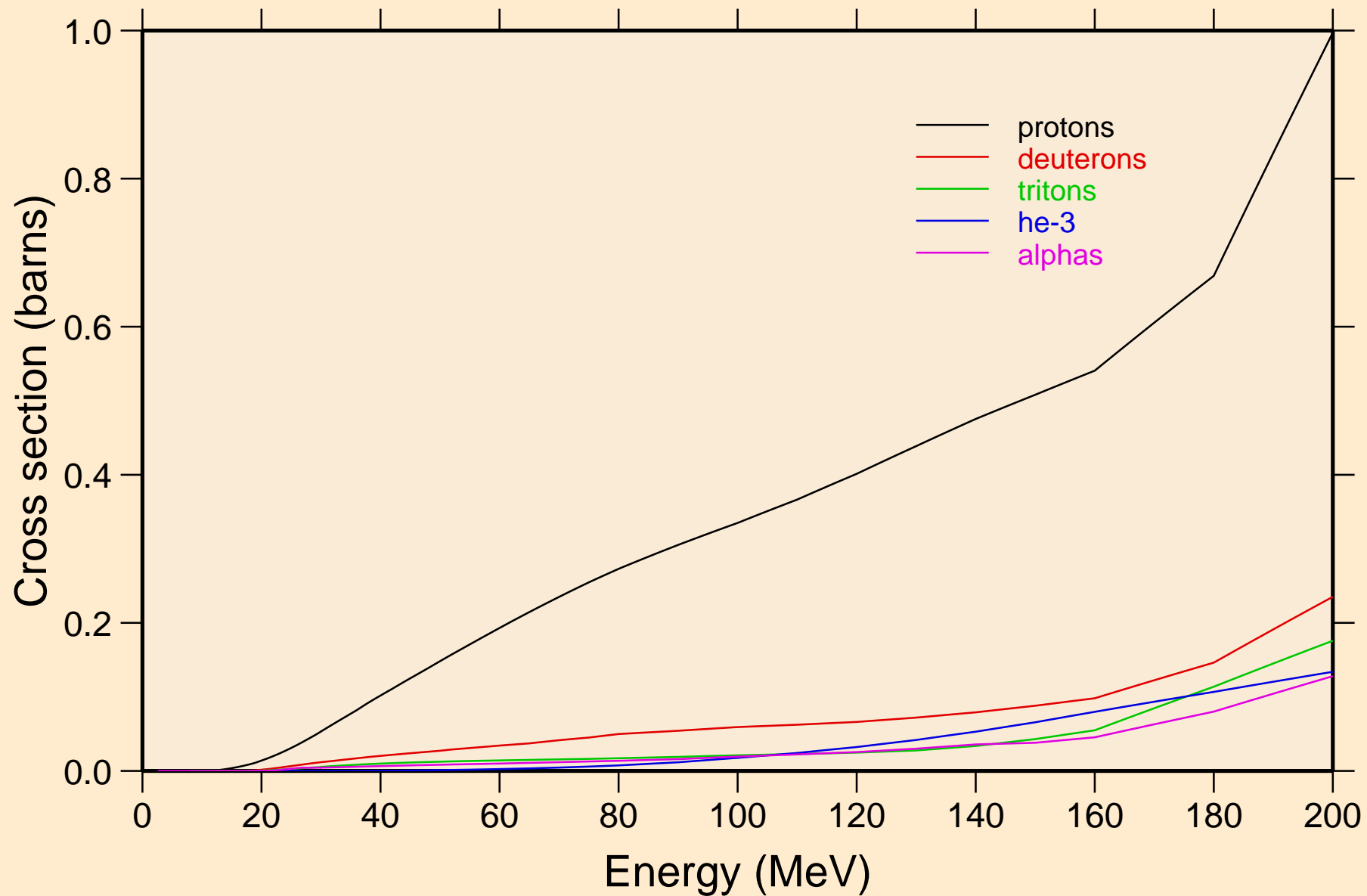
## Particle heating contributions



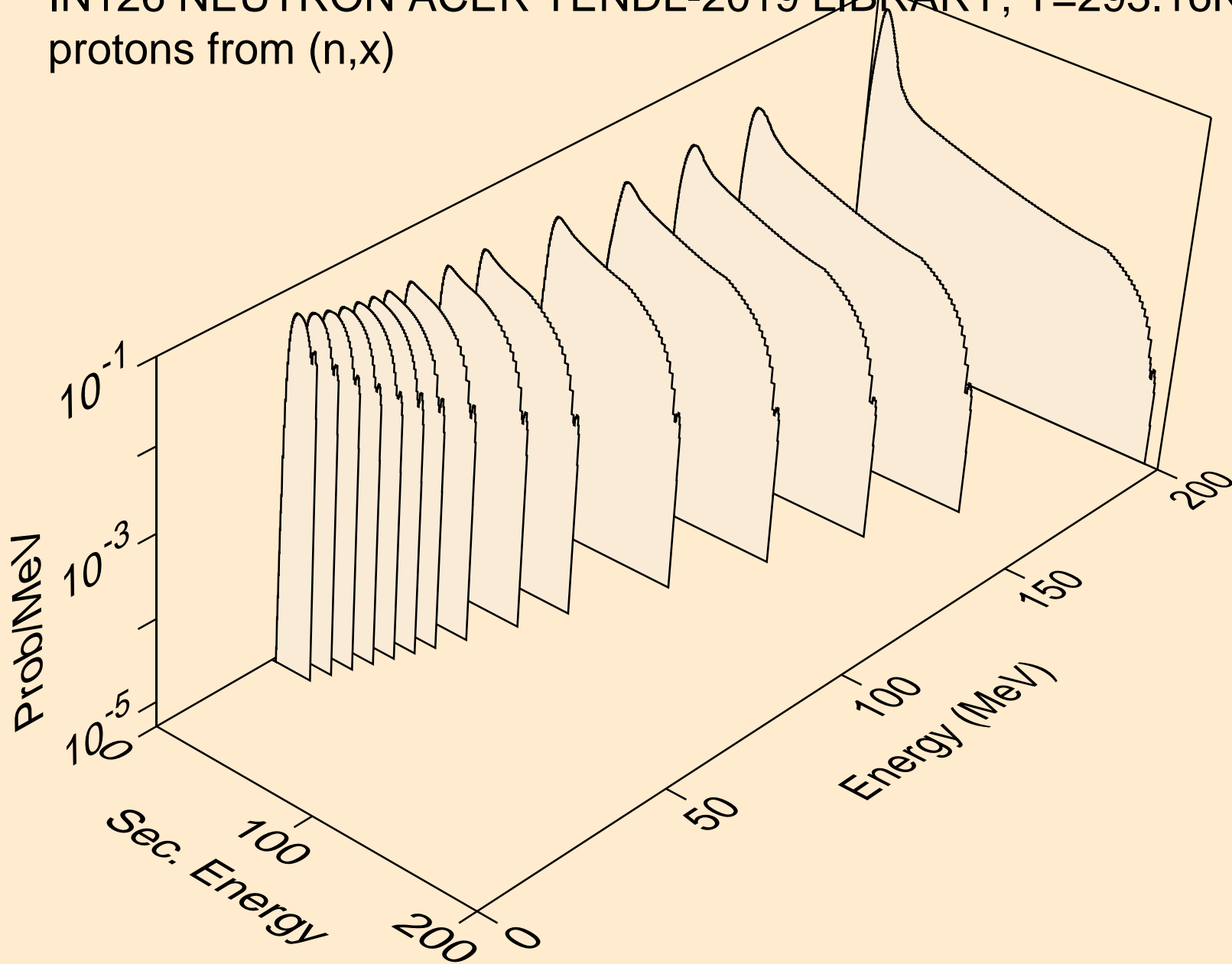
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

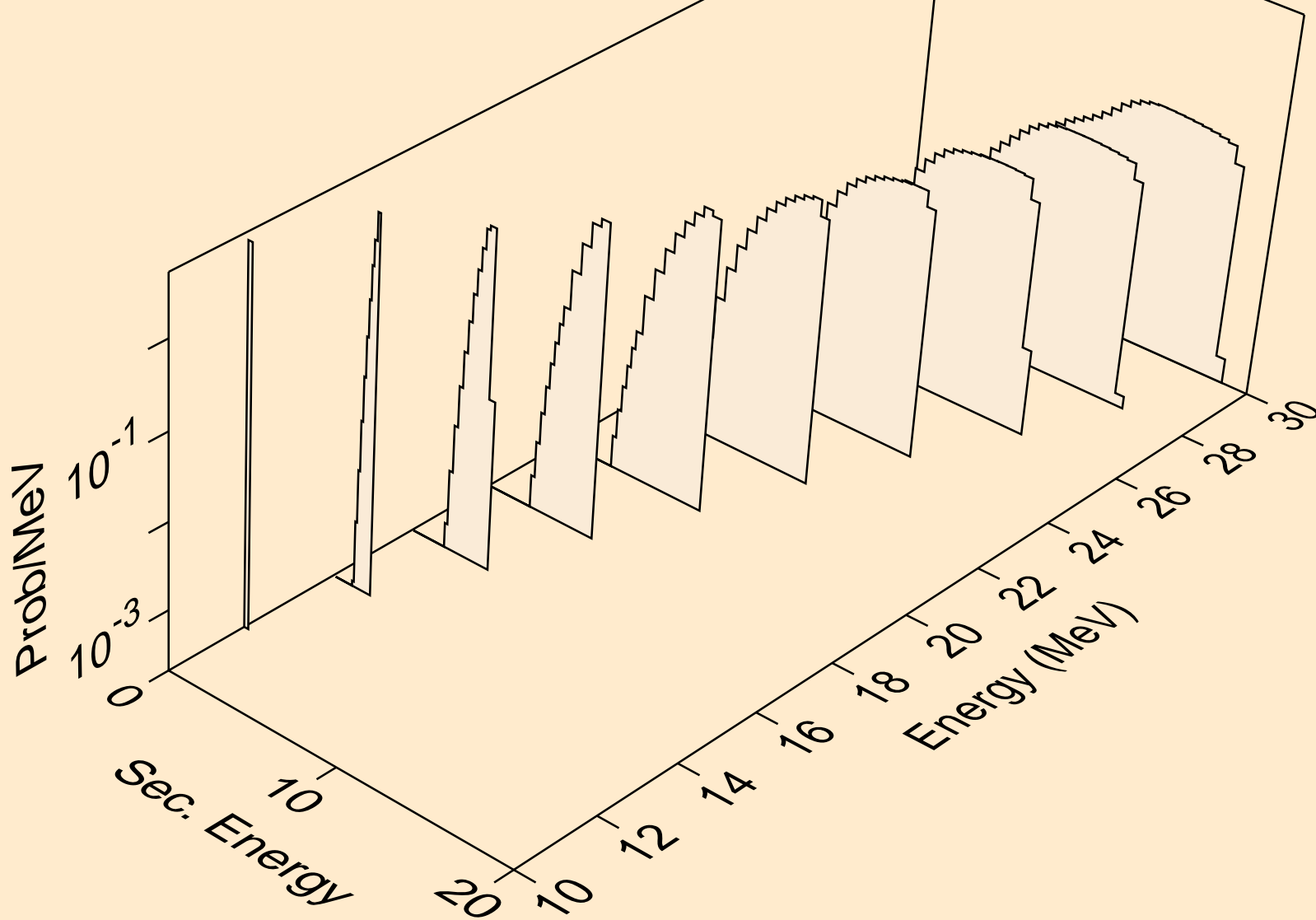


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

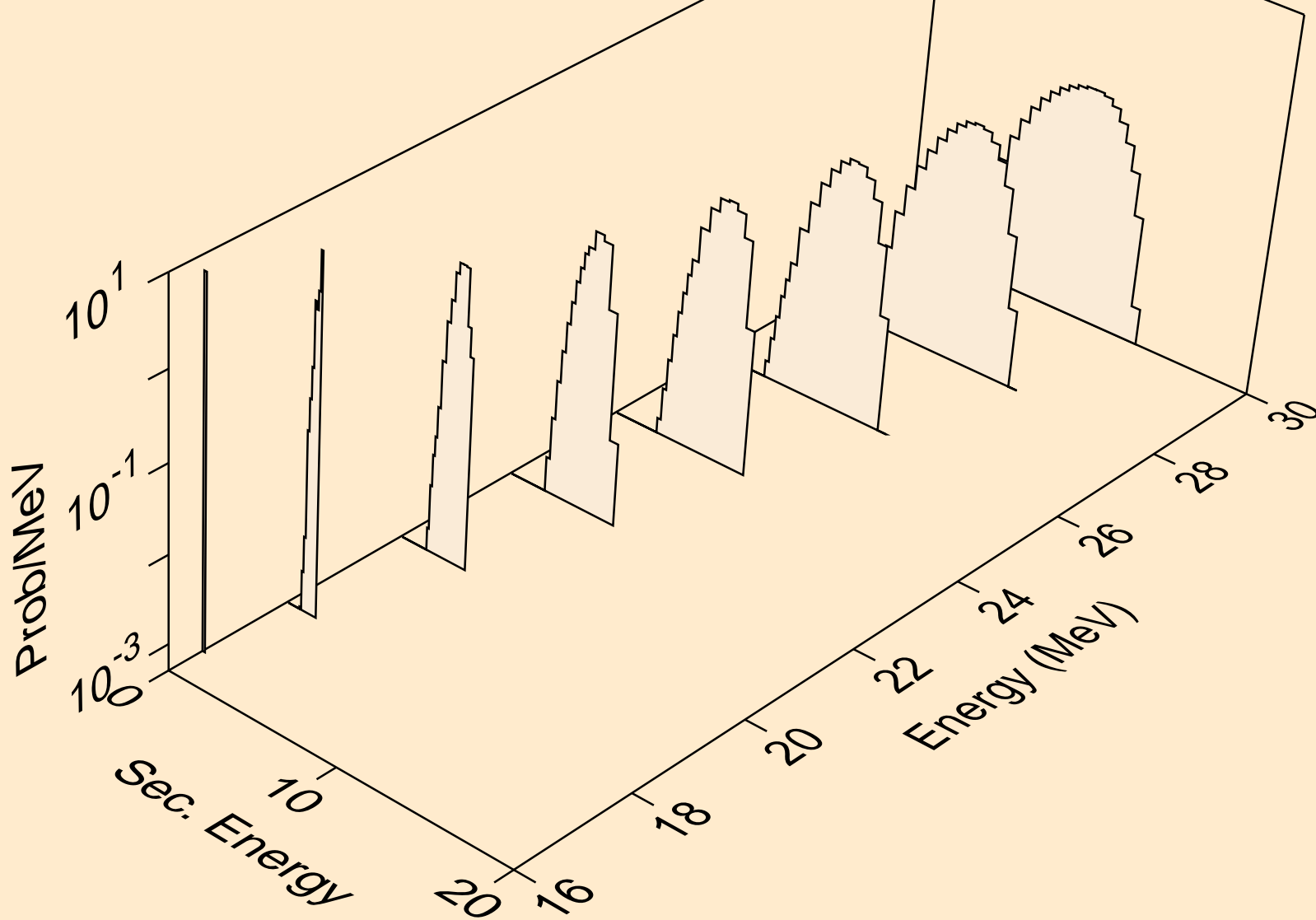




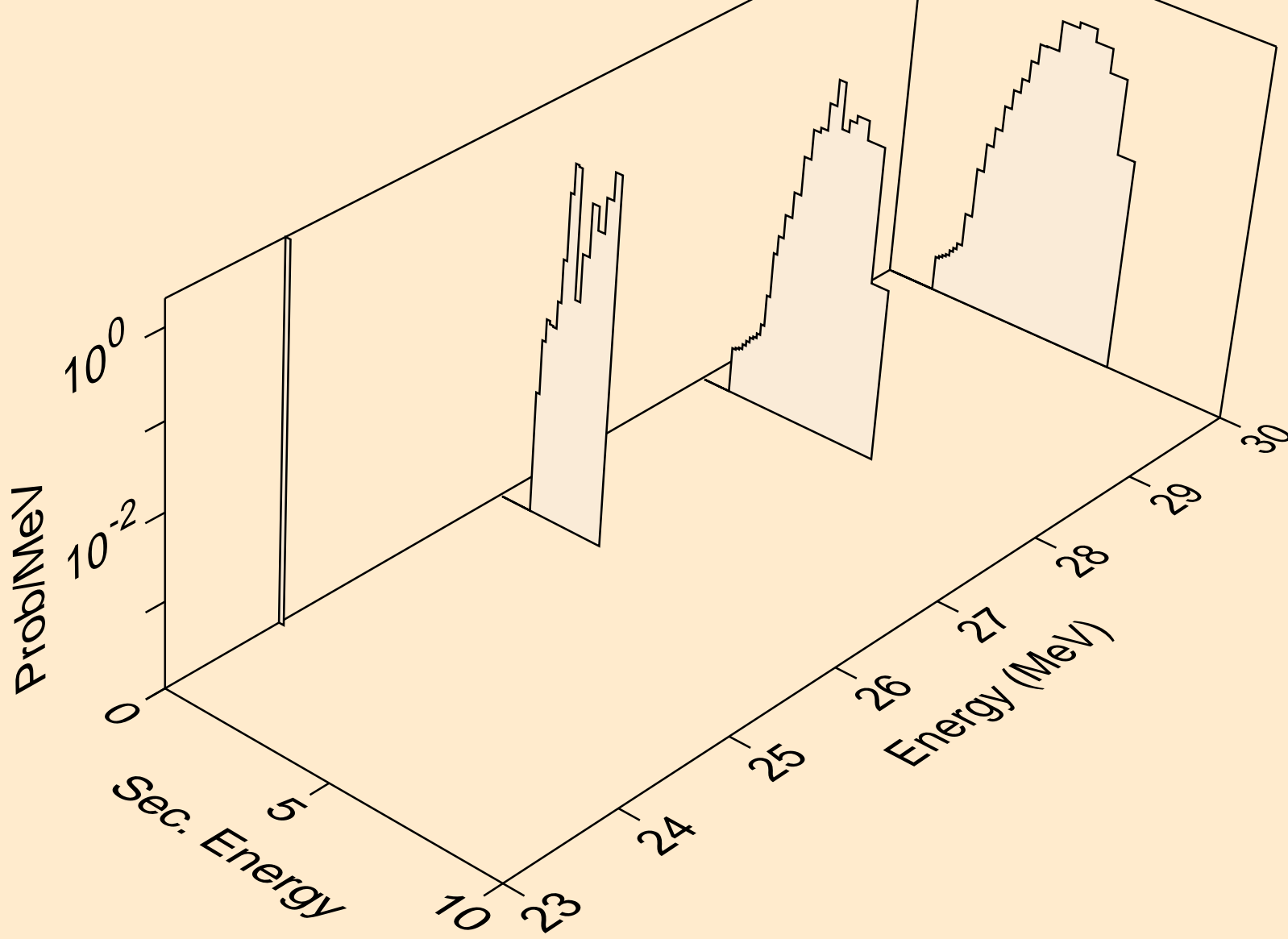
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



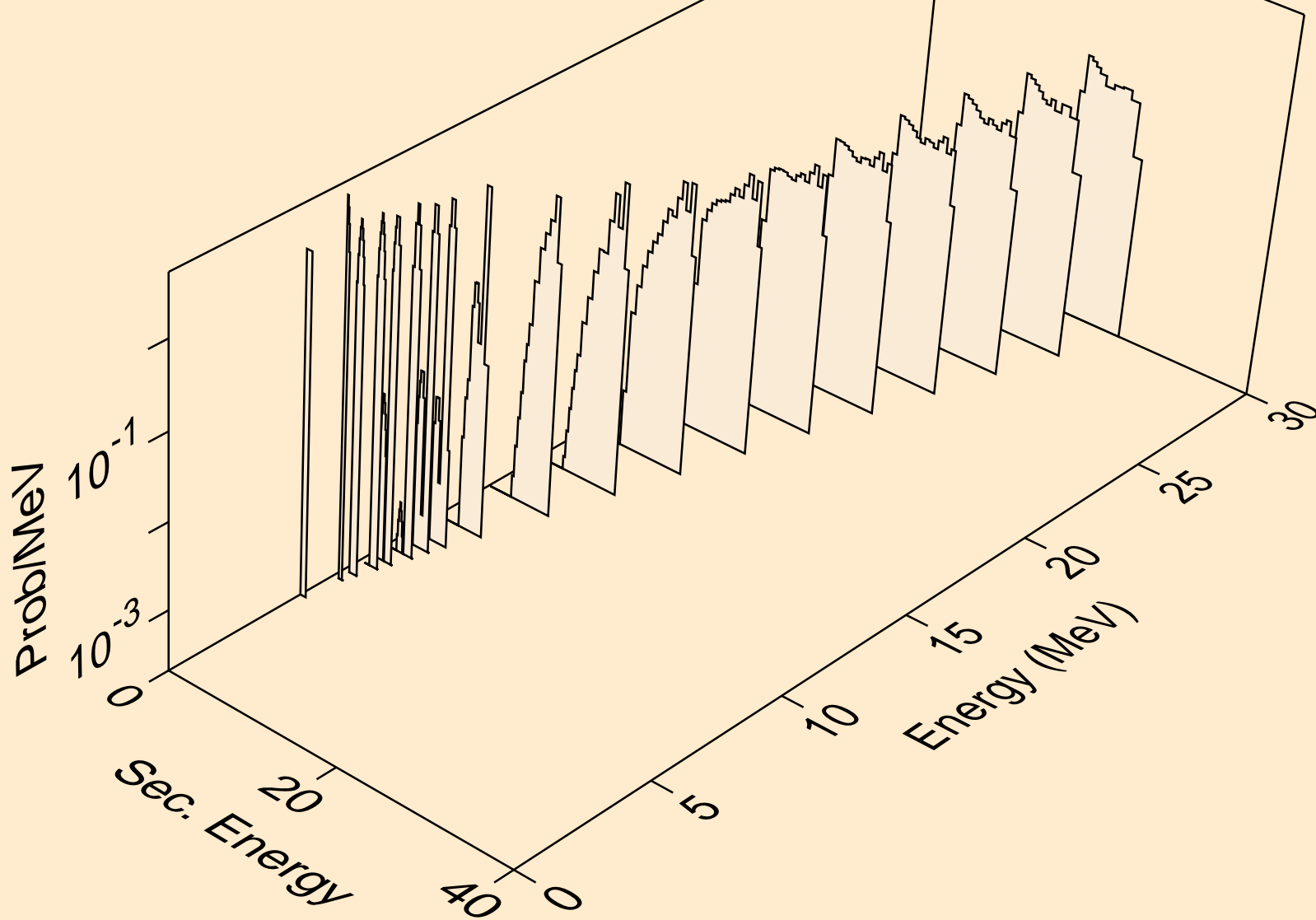
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



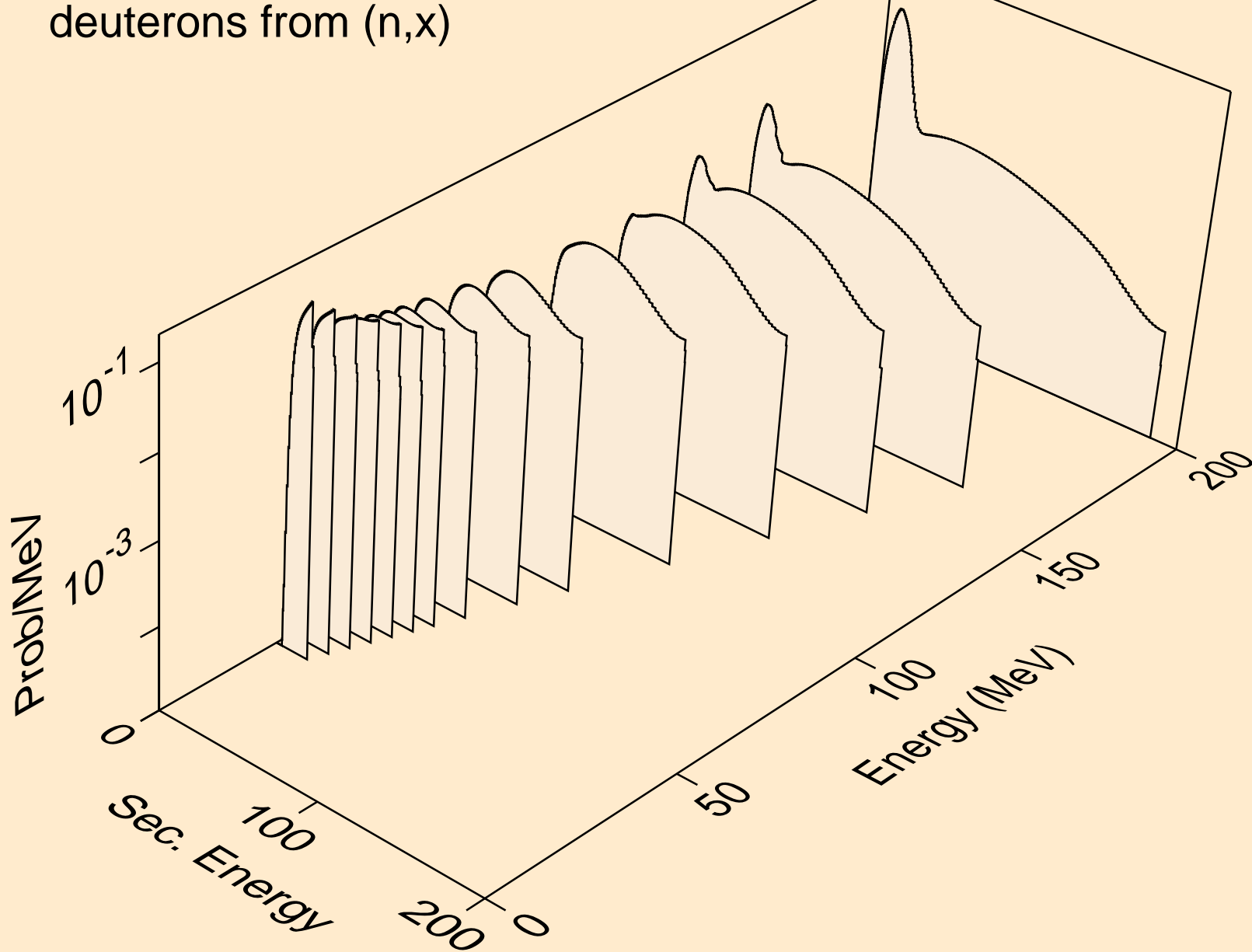
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



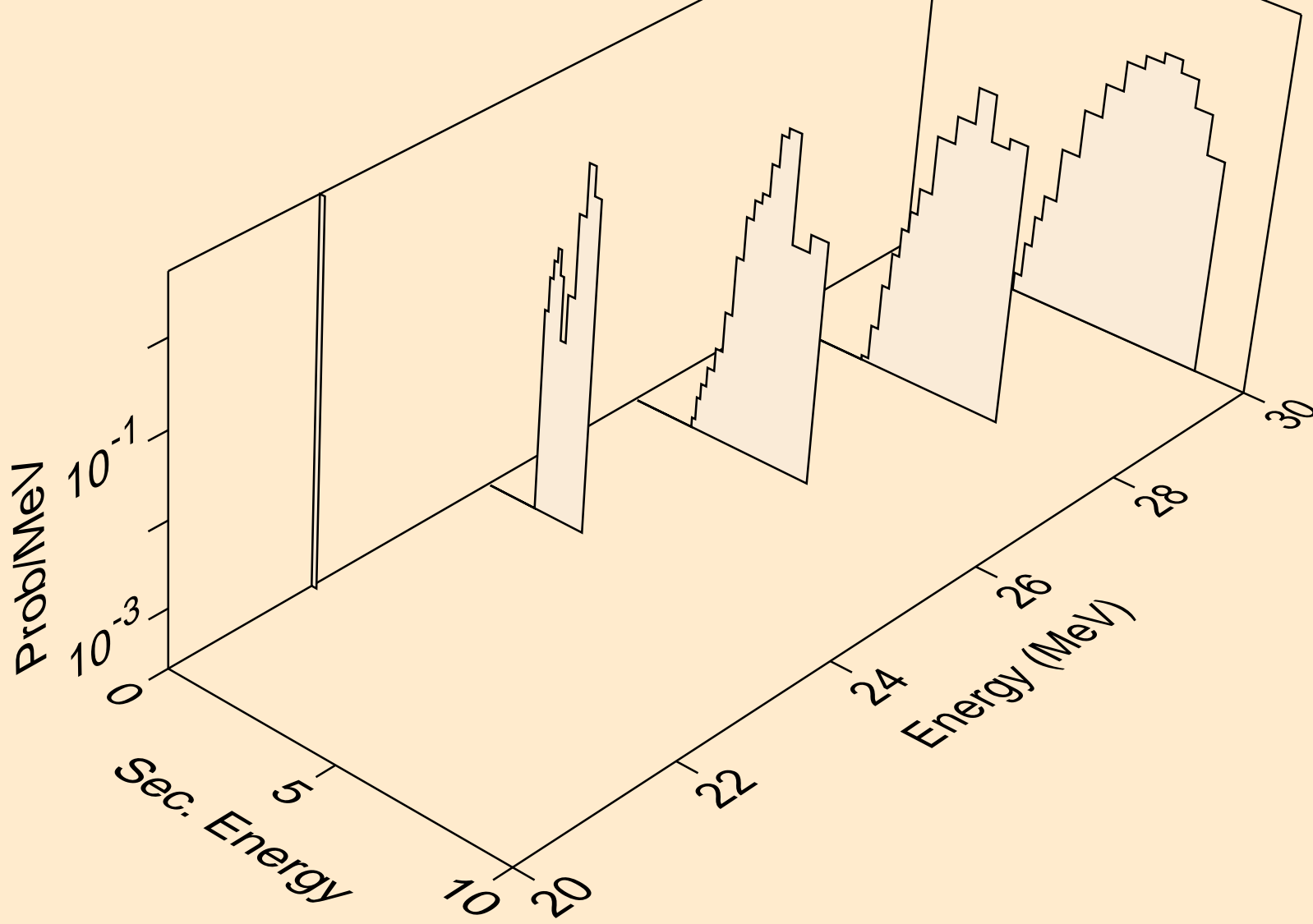
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



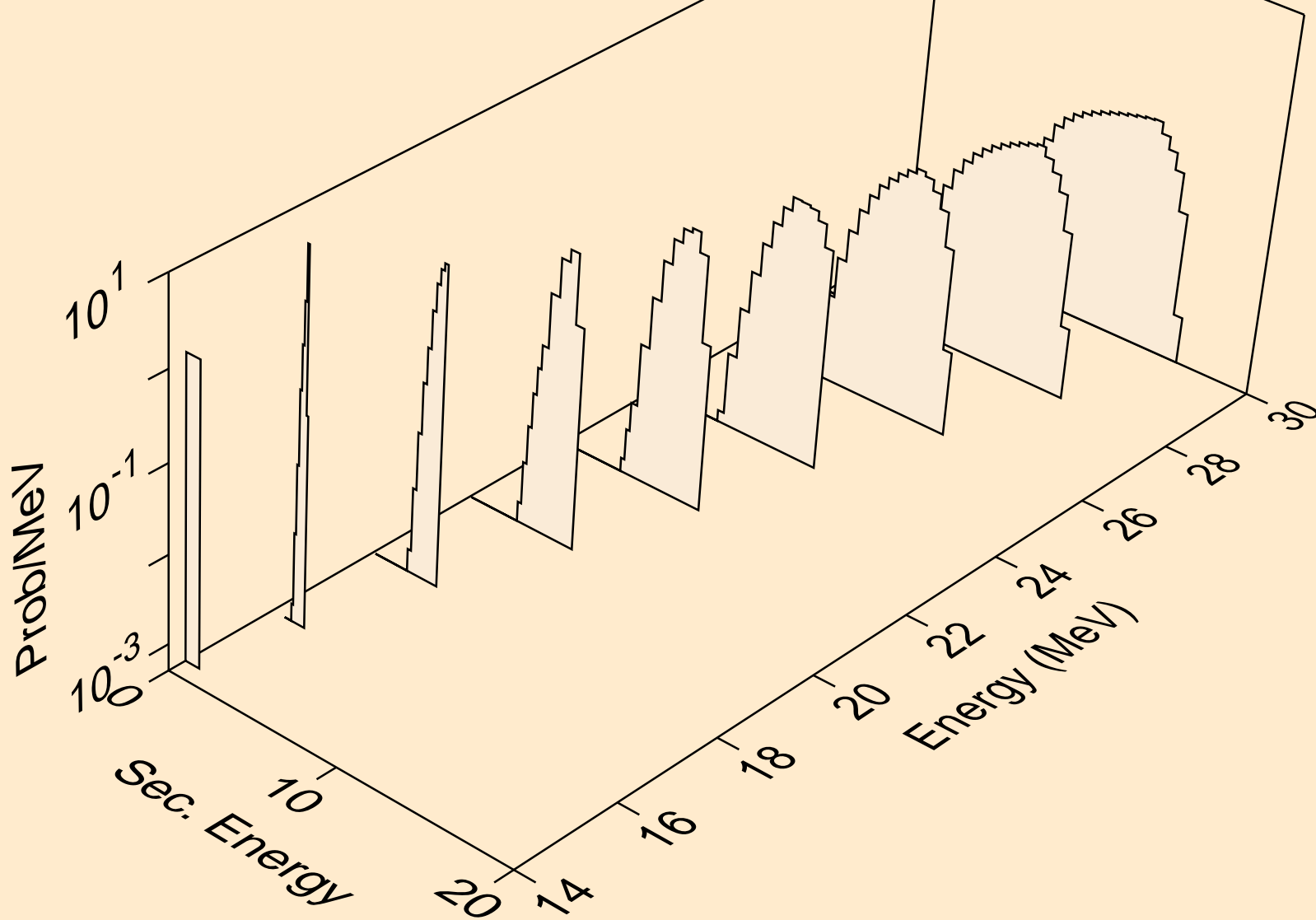
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



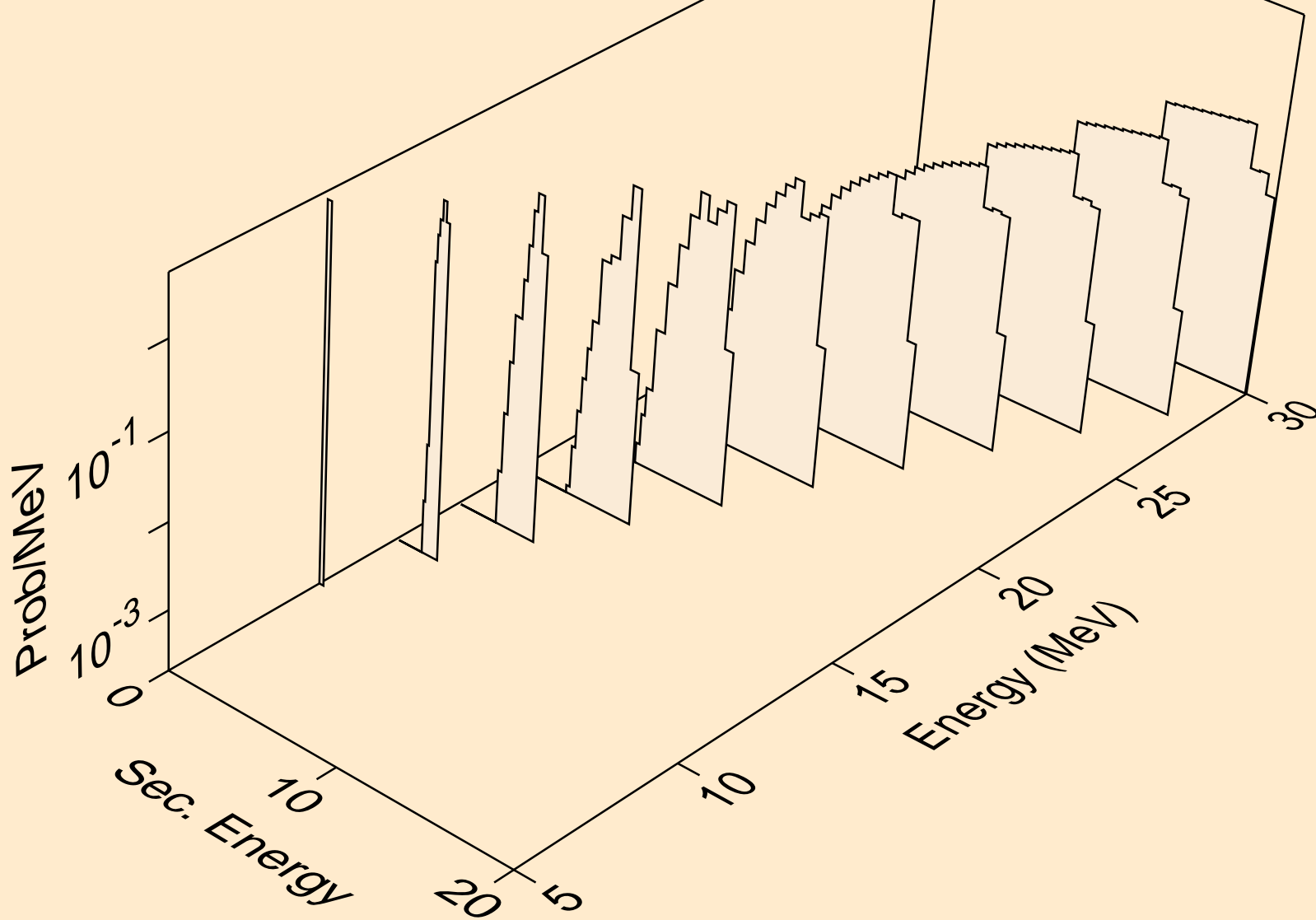
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d

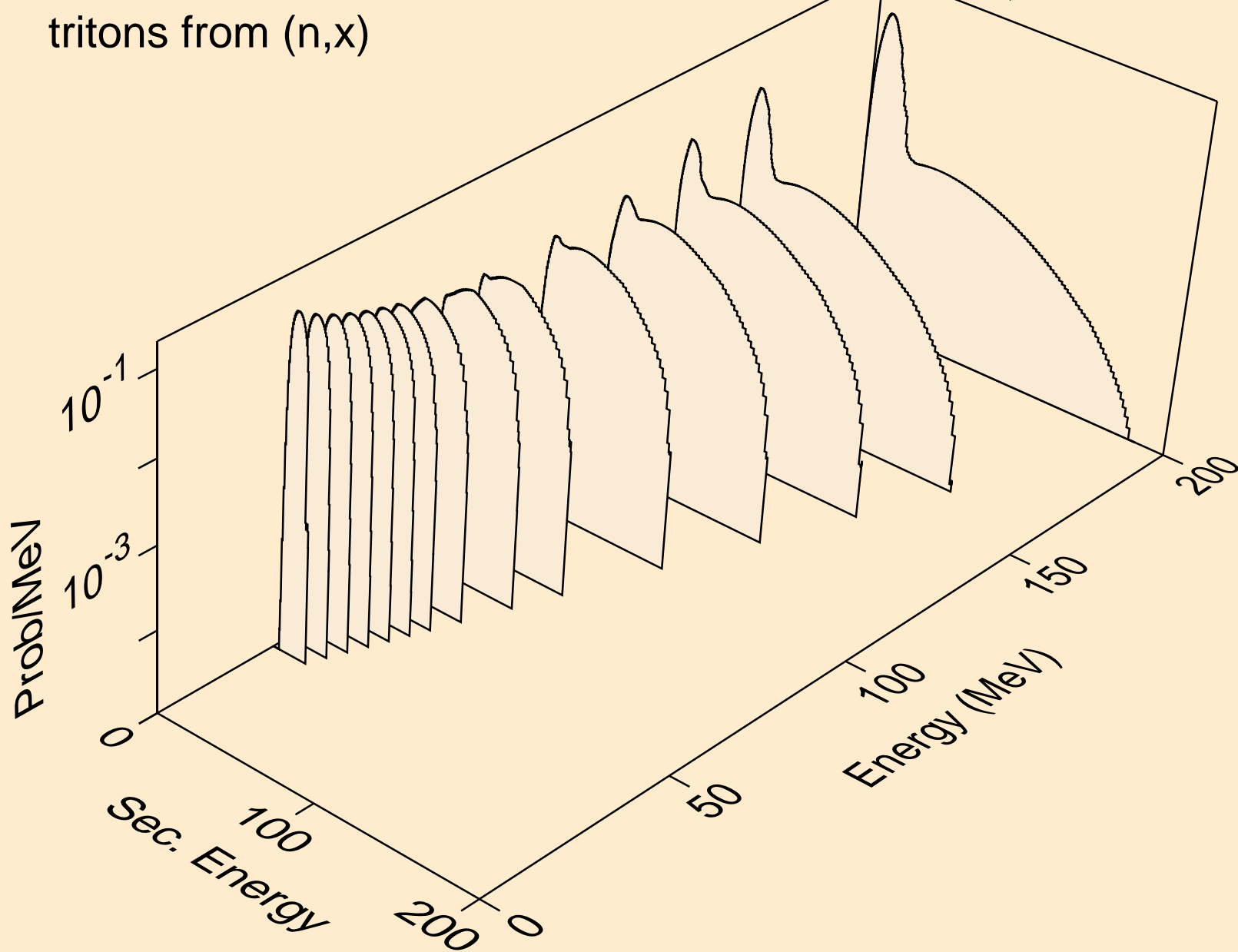


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

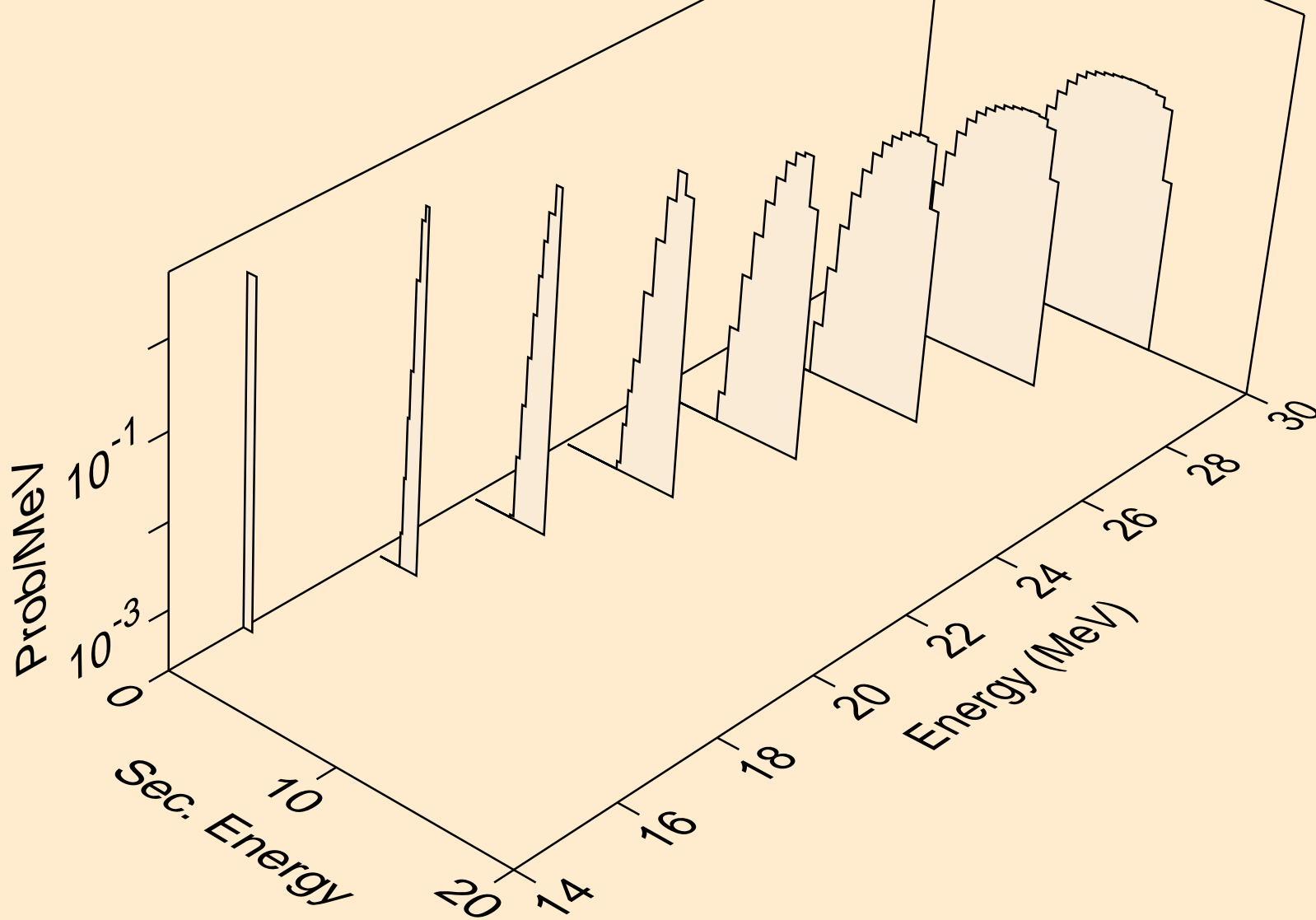




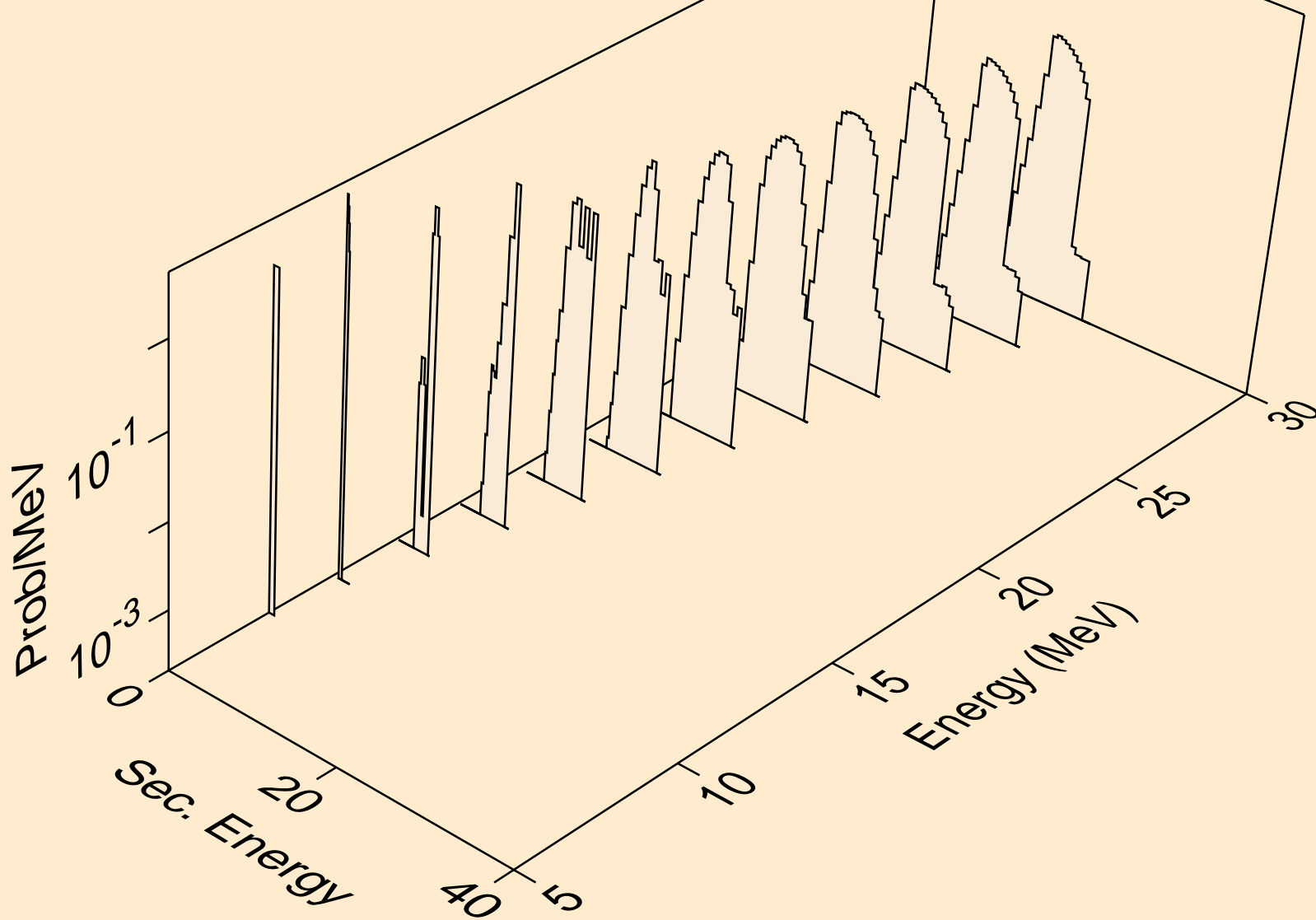
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



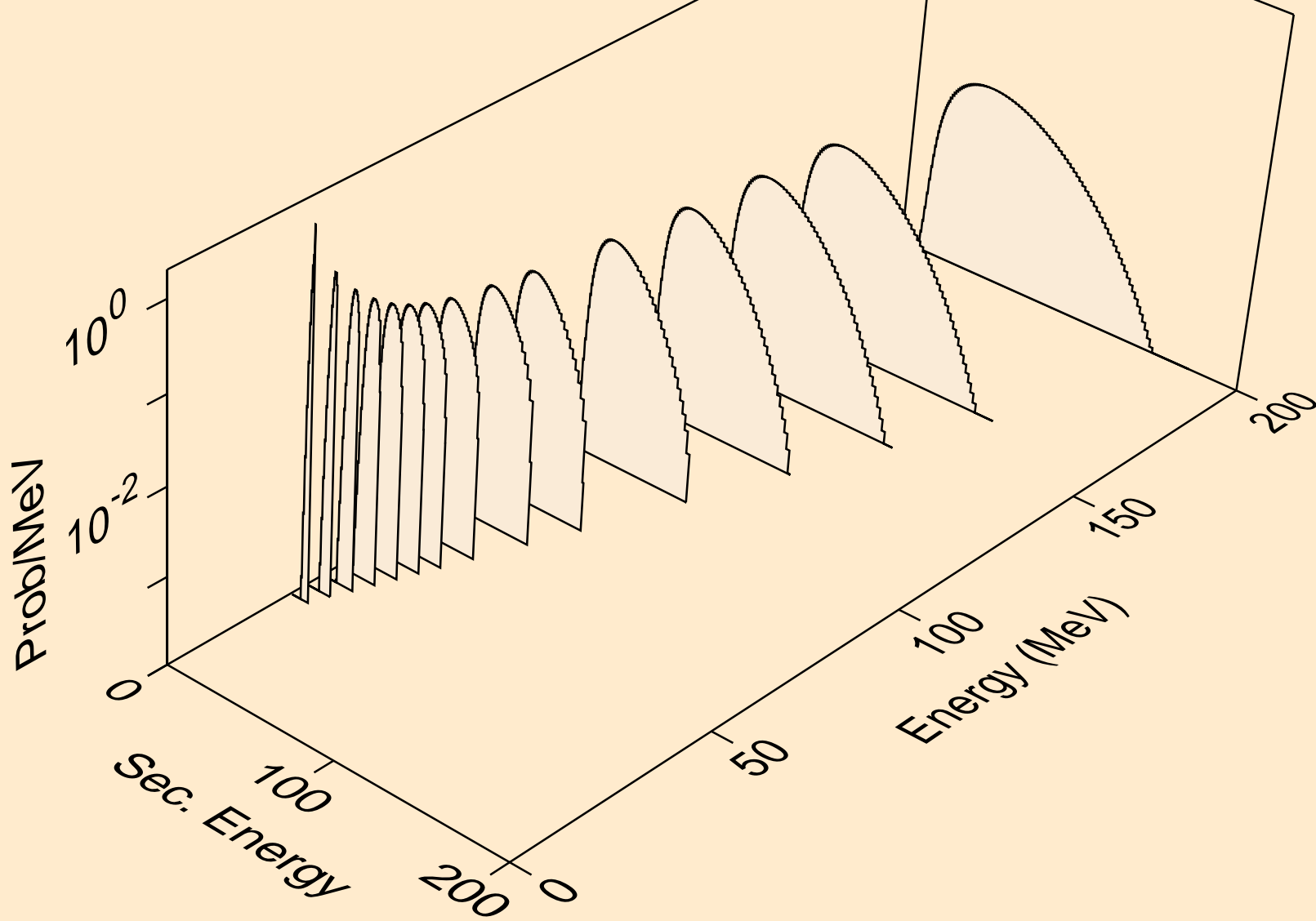
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



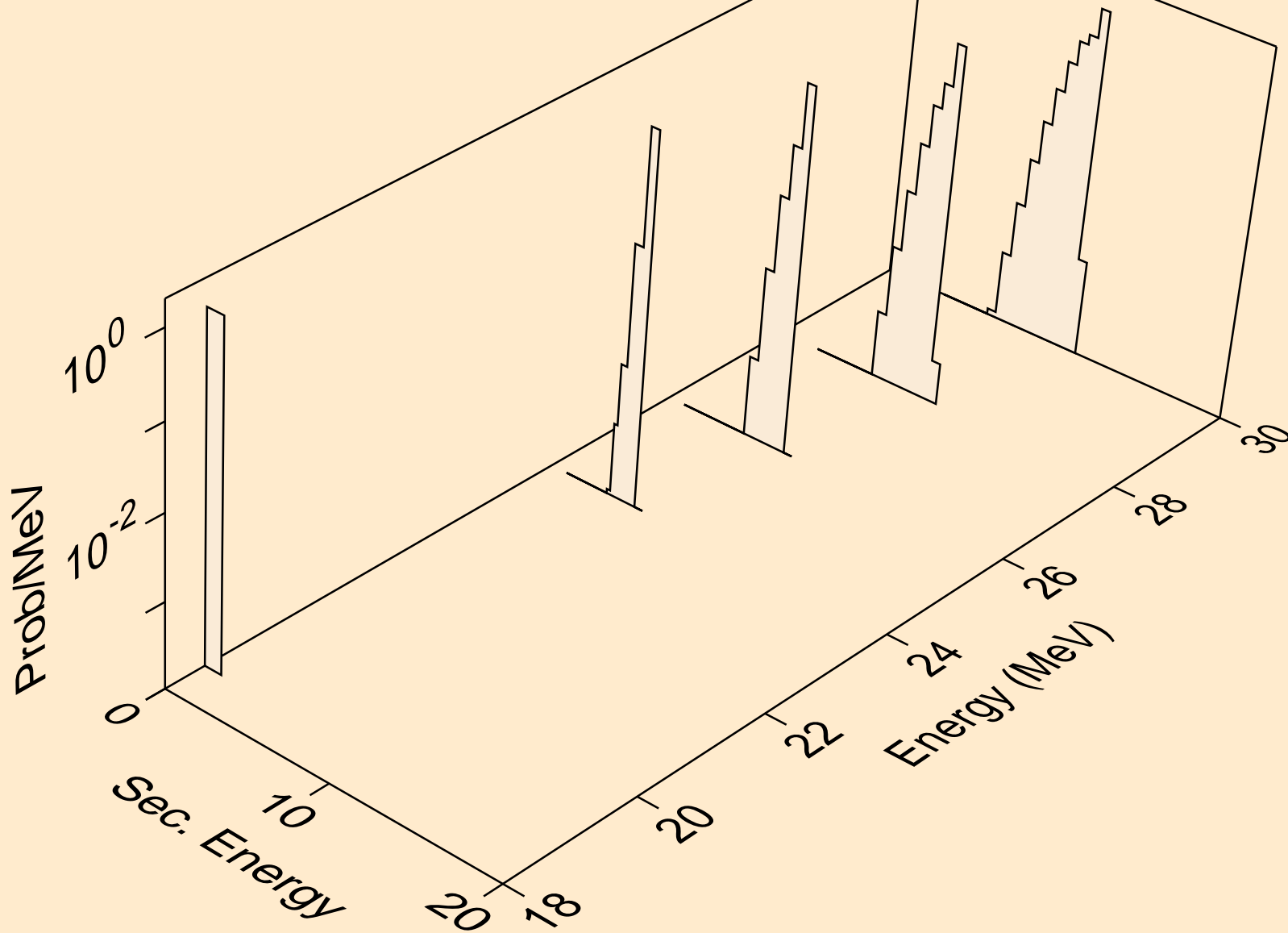
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tritons from (n,t)



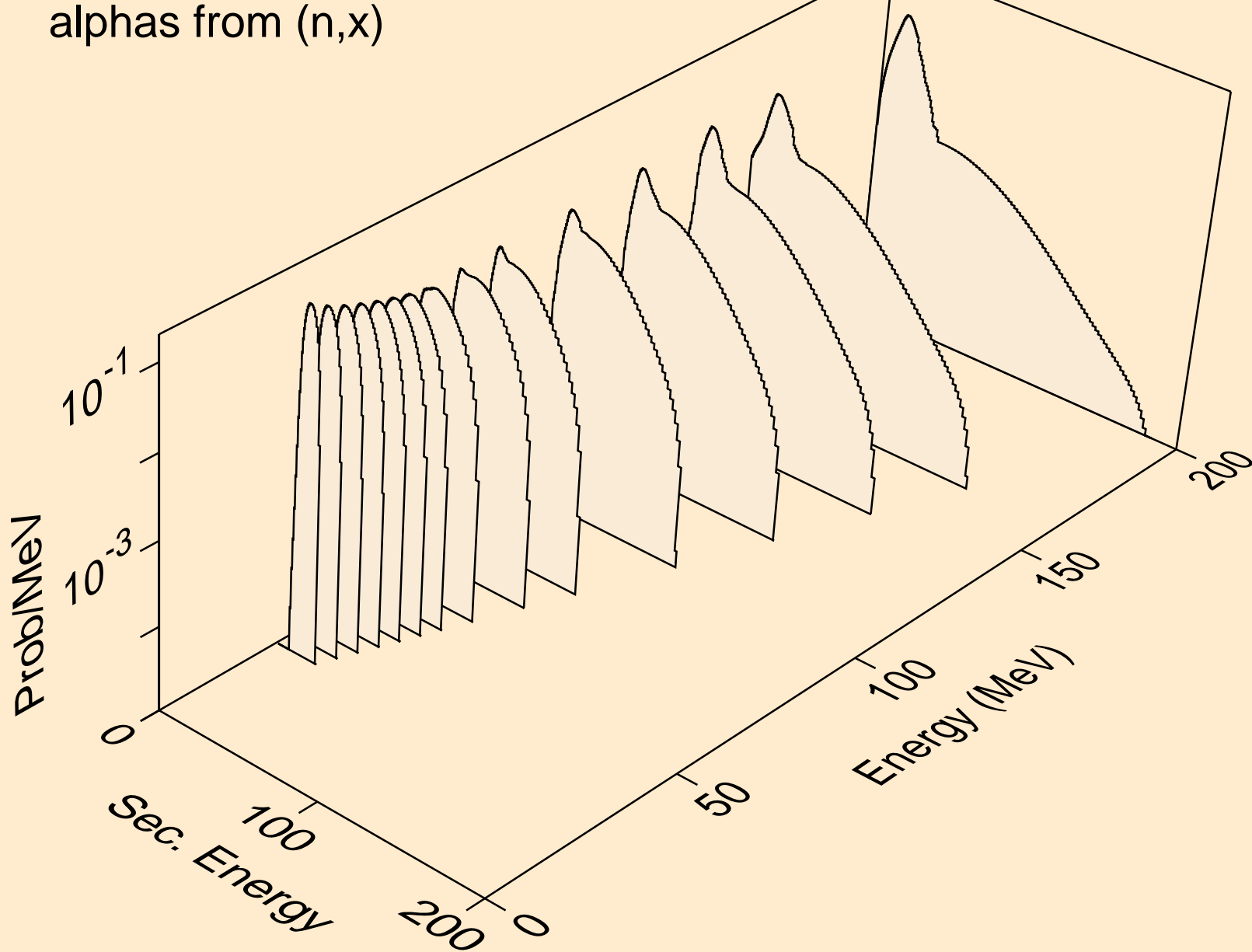
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



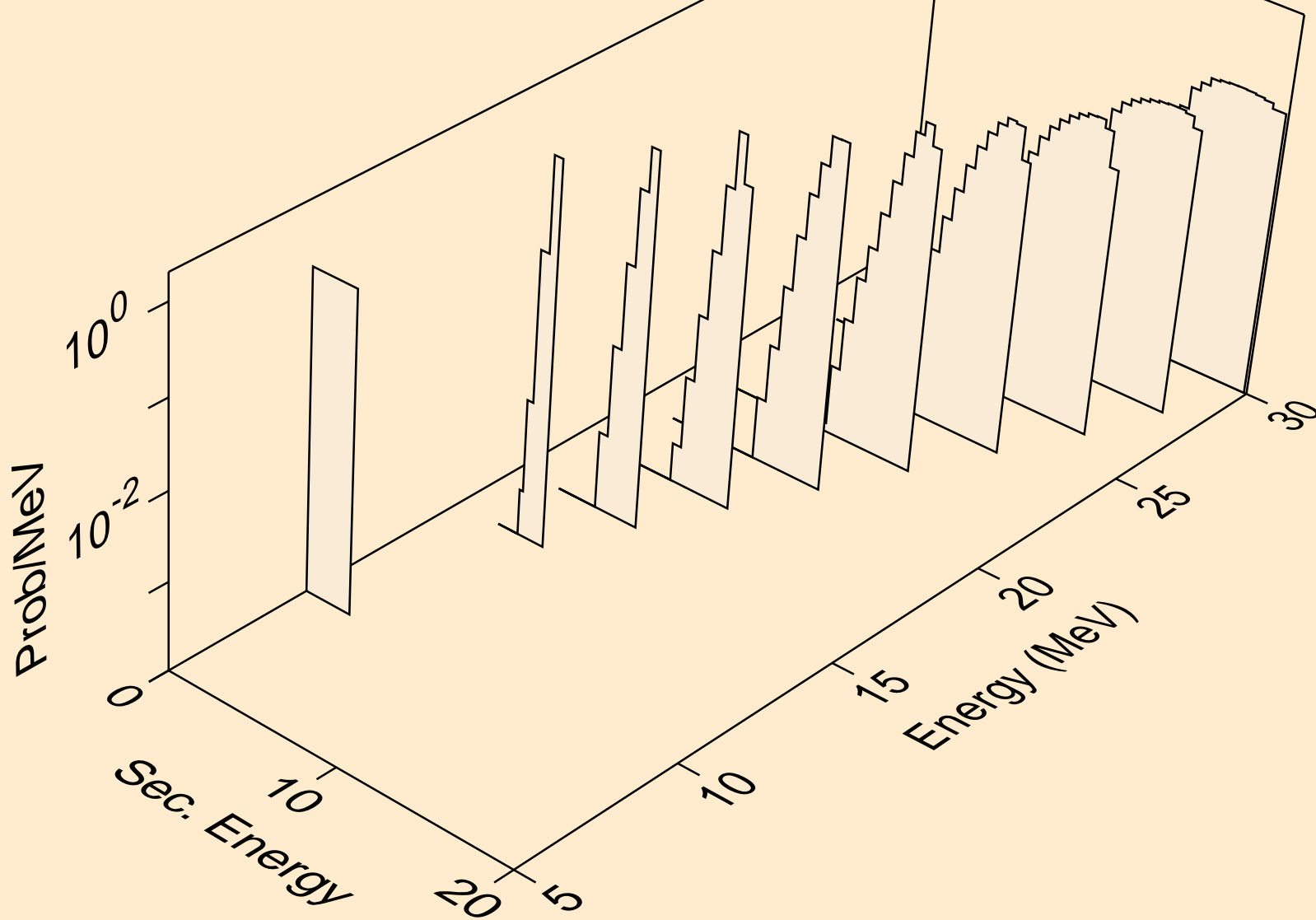
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



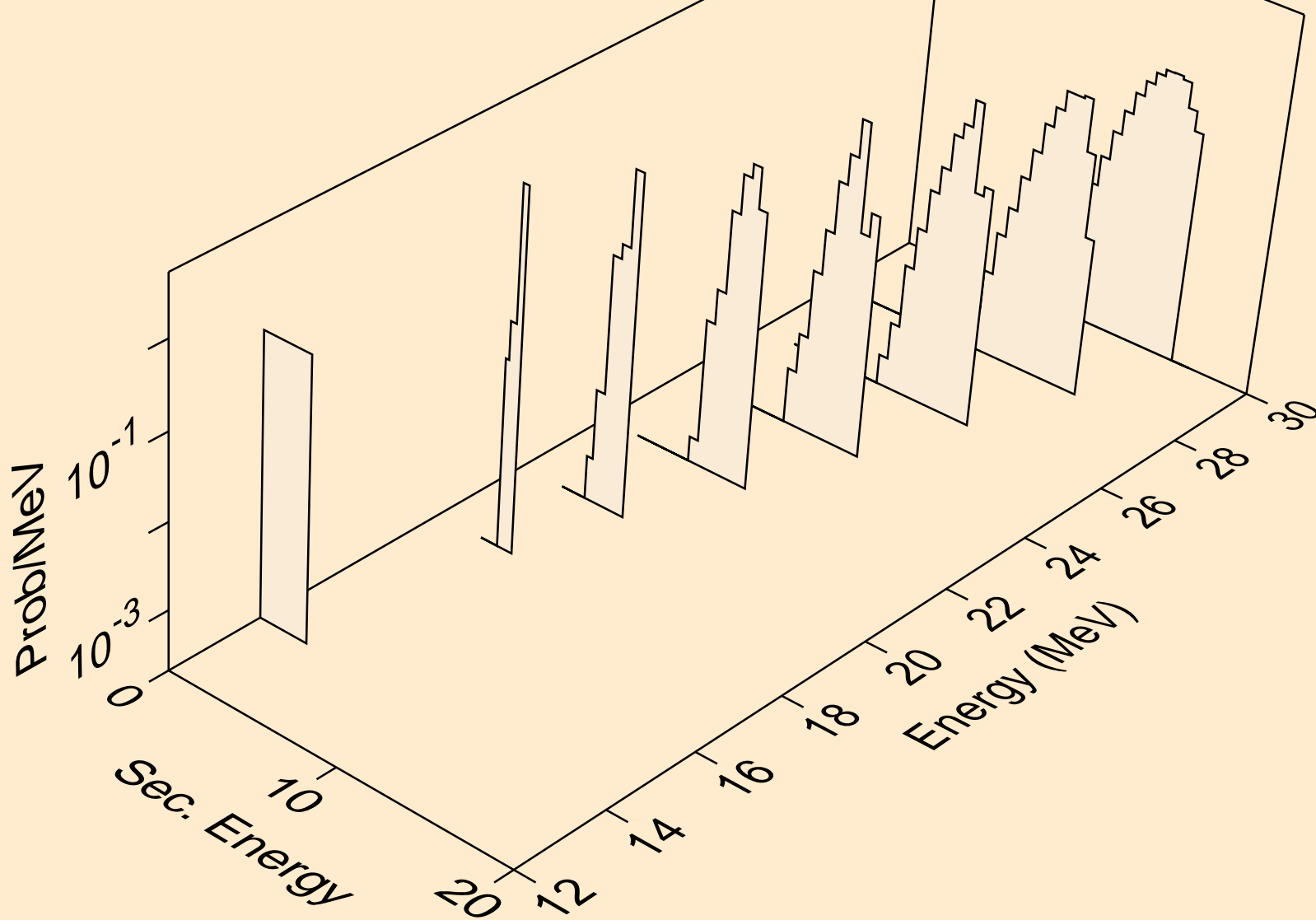
IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

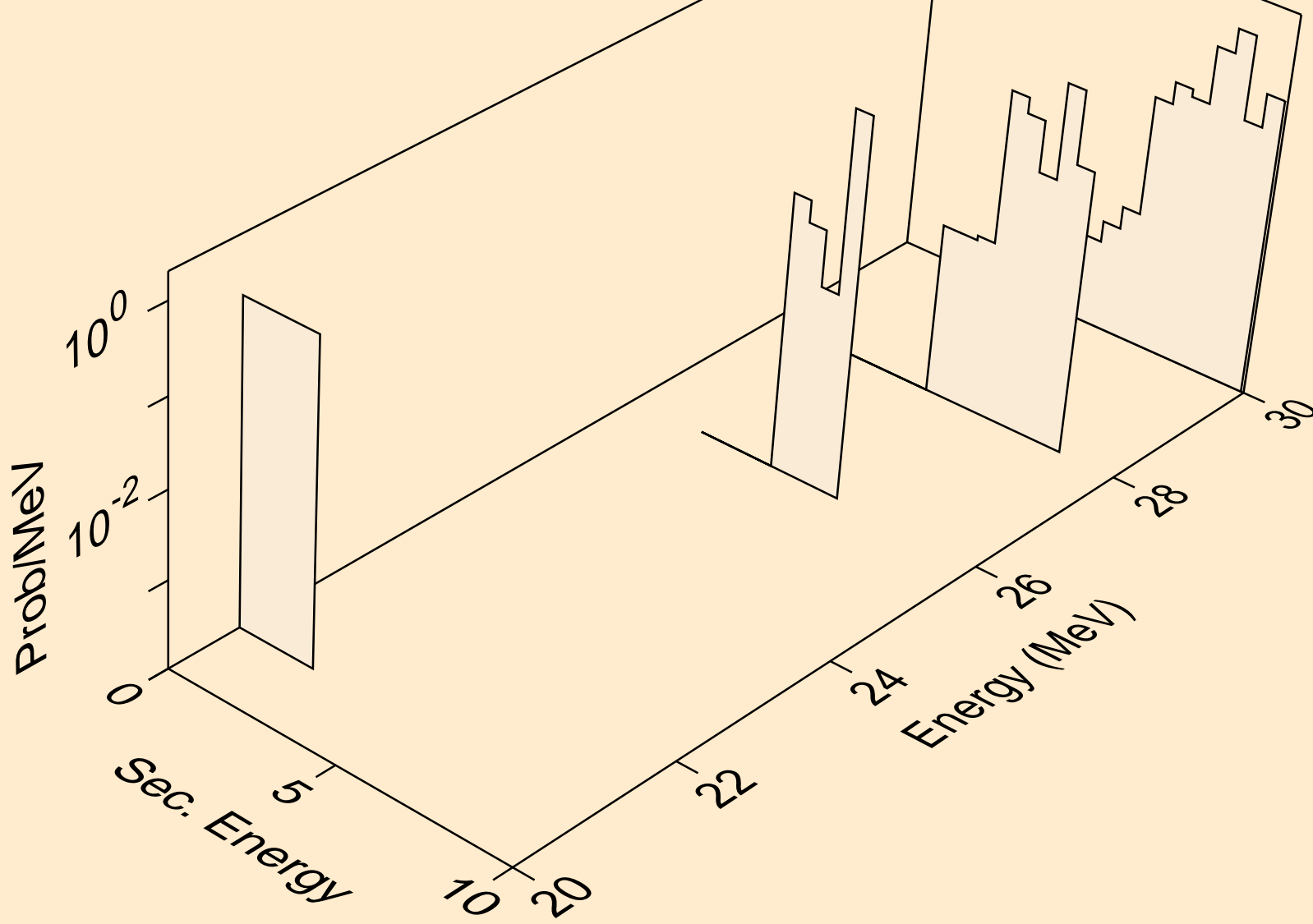


IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a





IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



IN126 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

