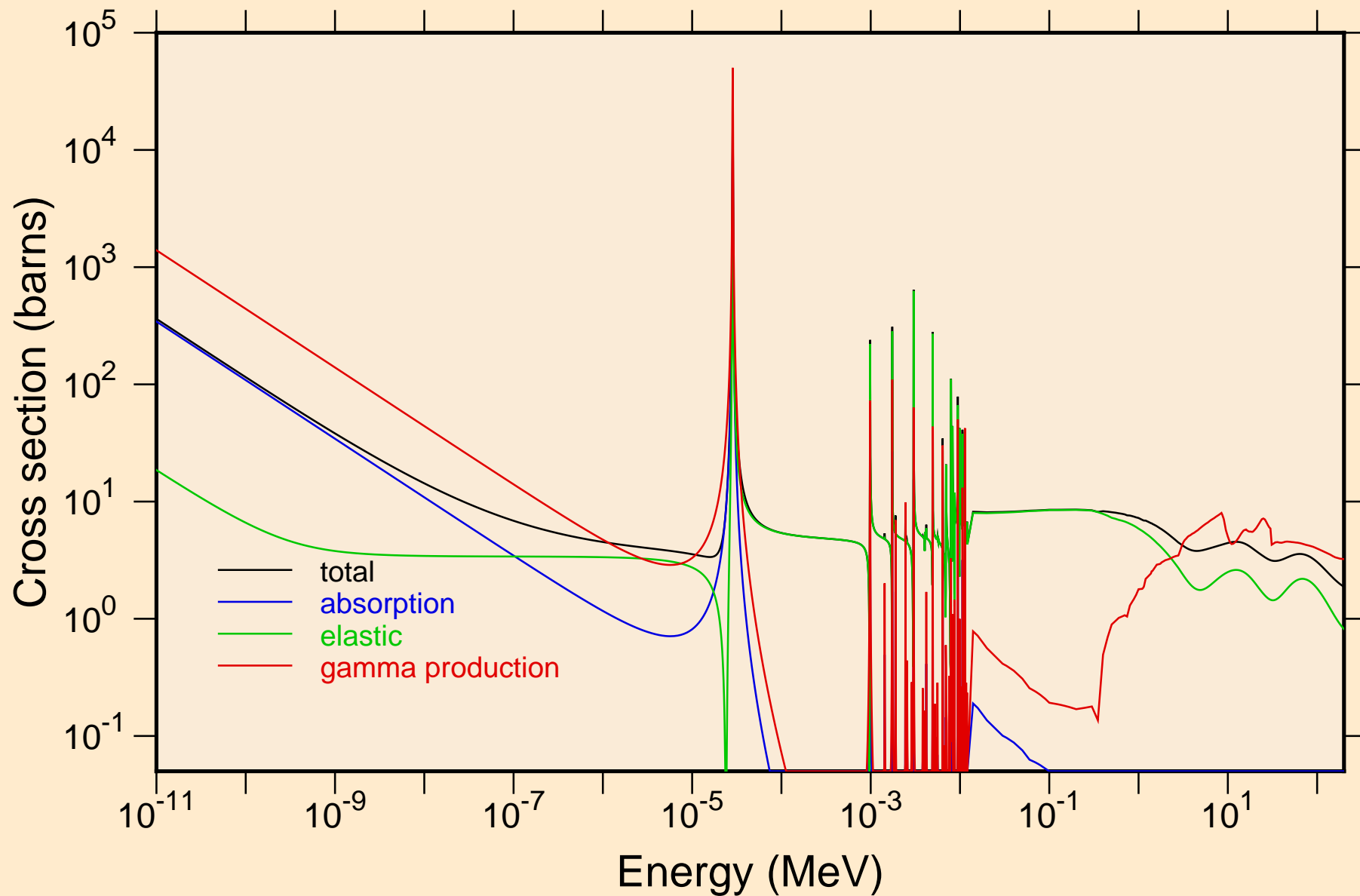
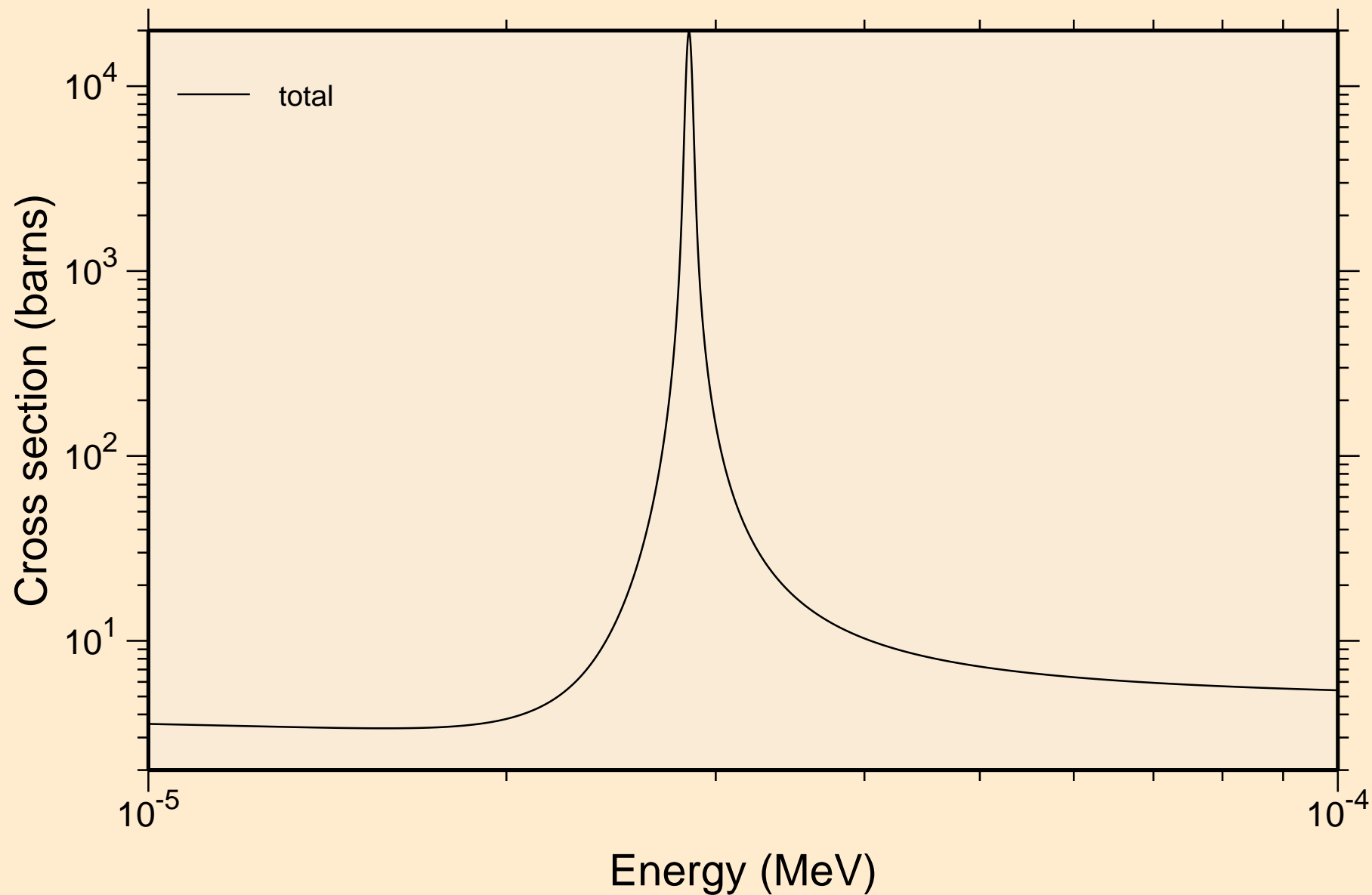


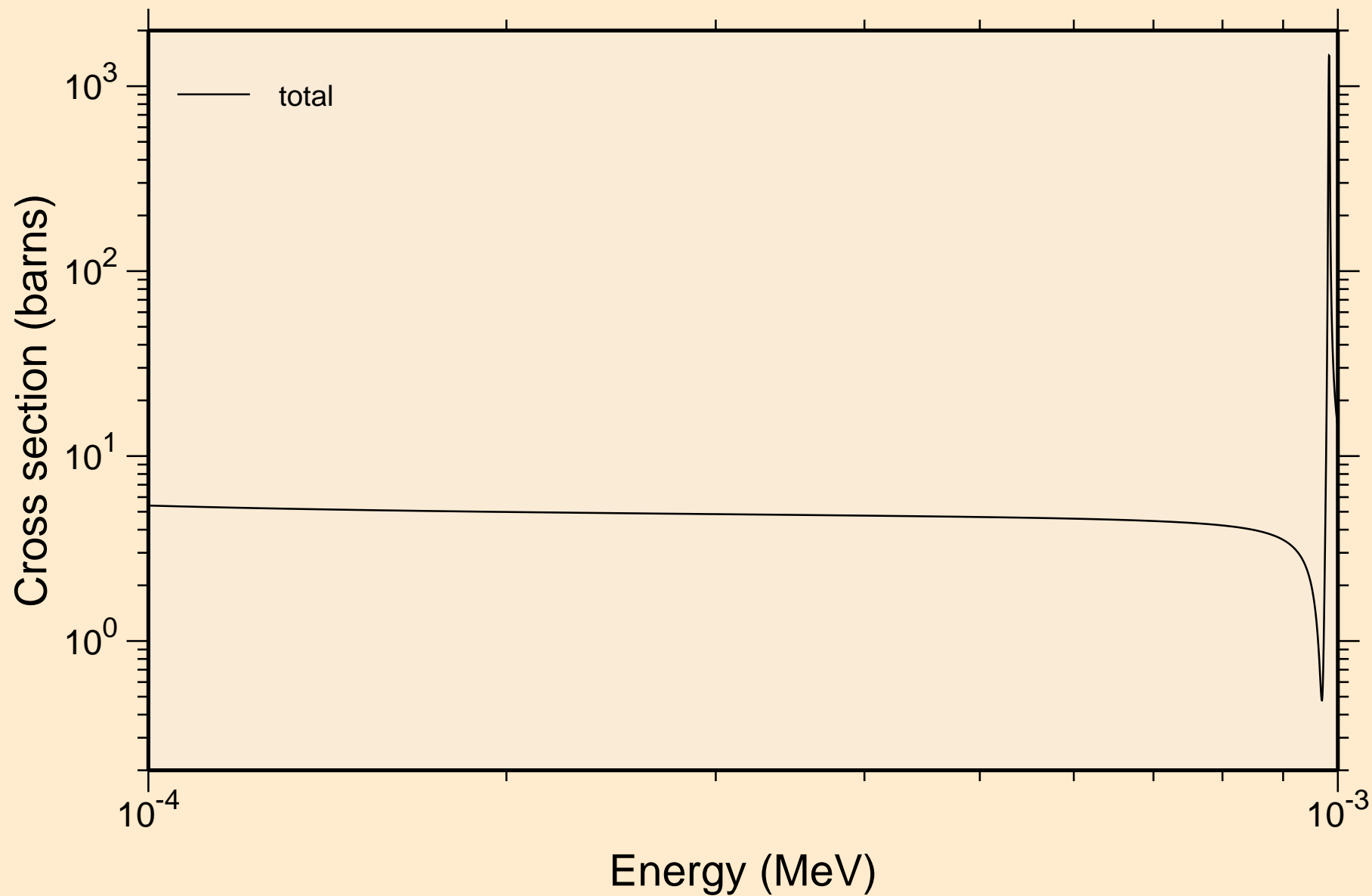
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



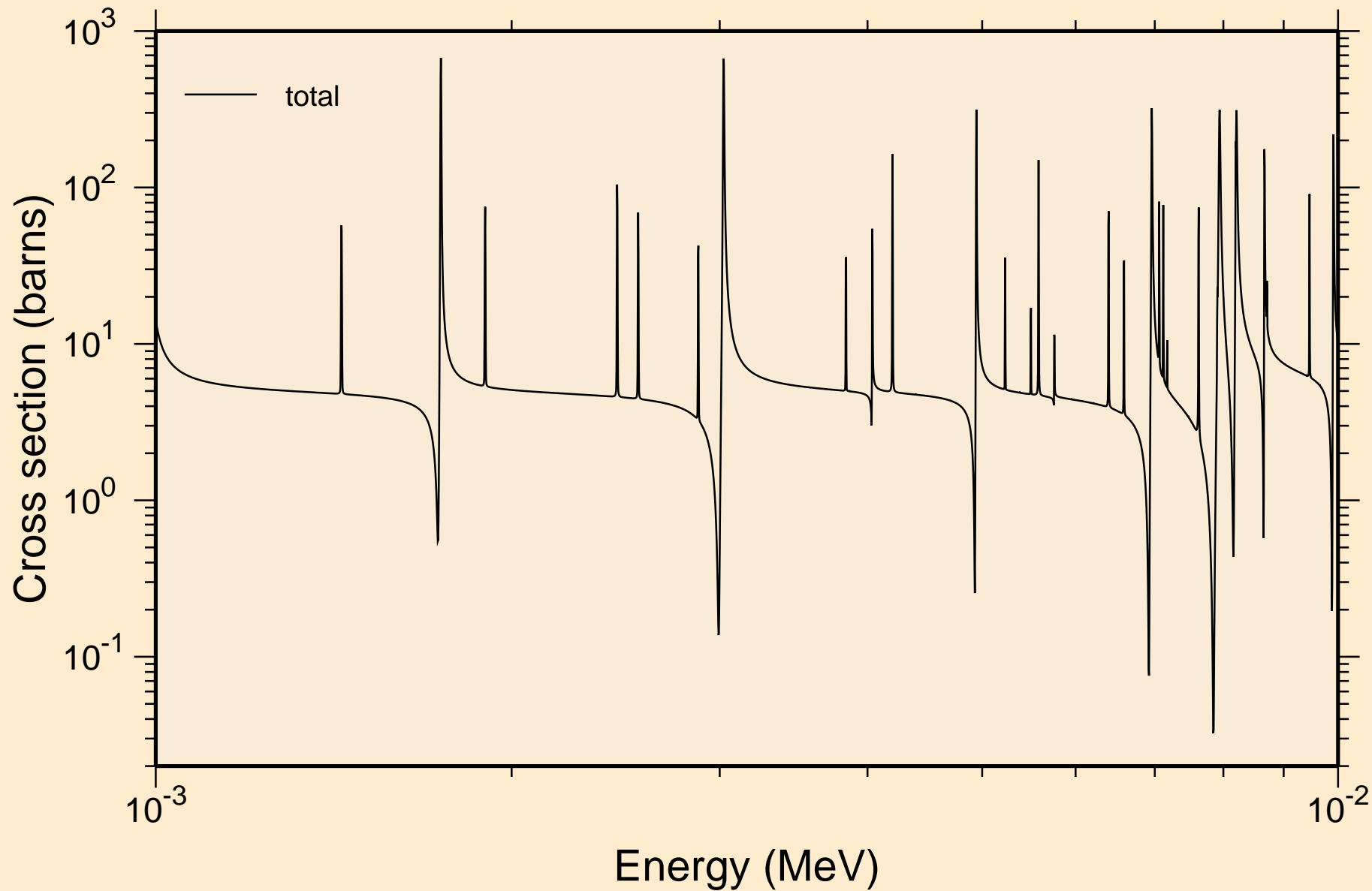
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resonance total cross section



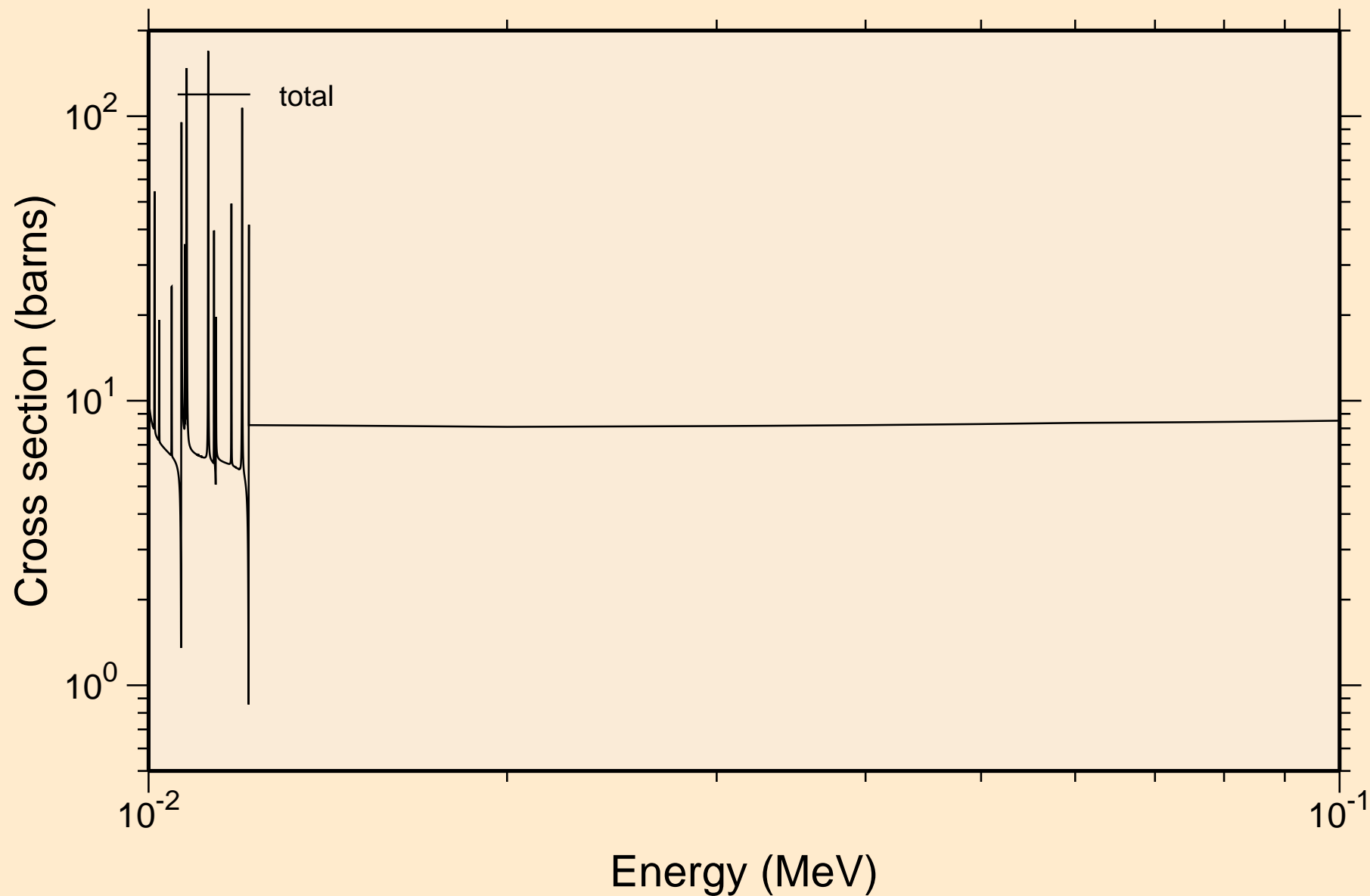
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resonance total cross section



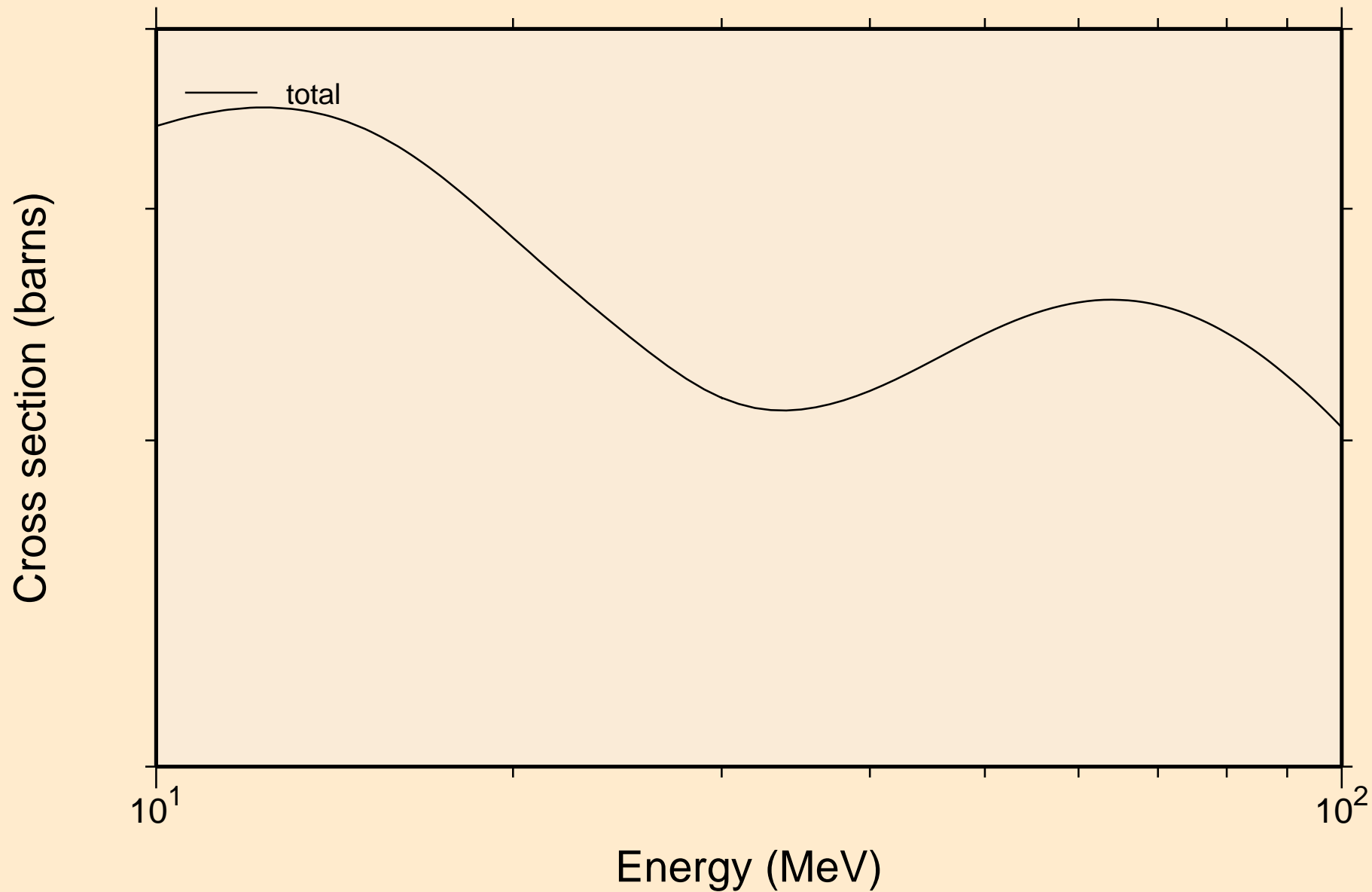
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resonance total cross section



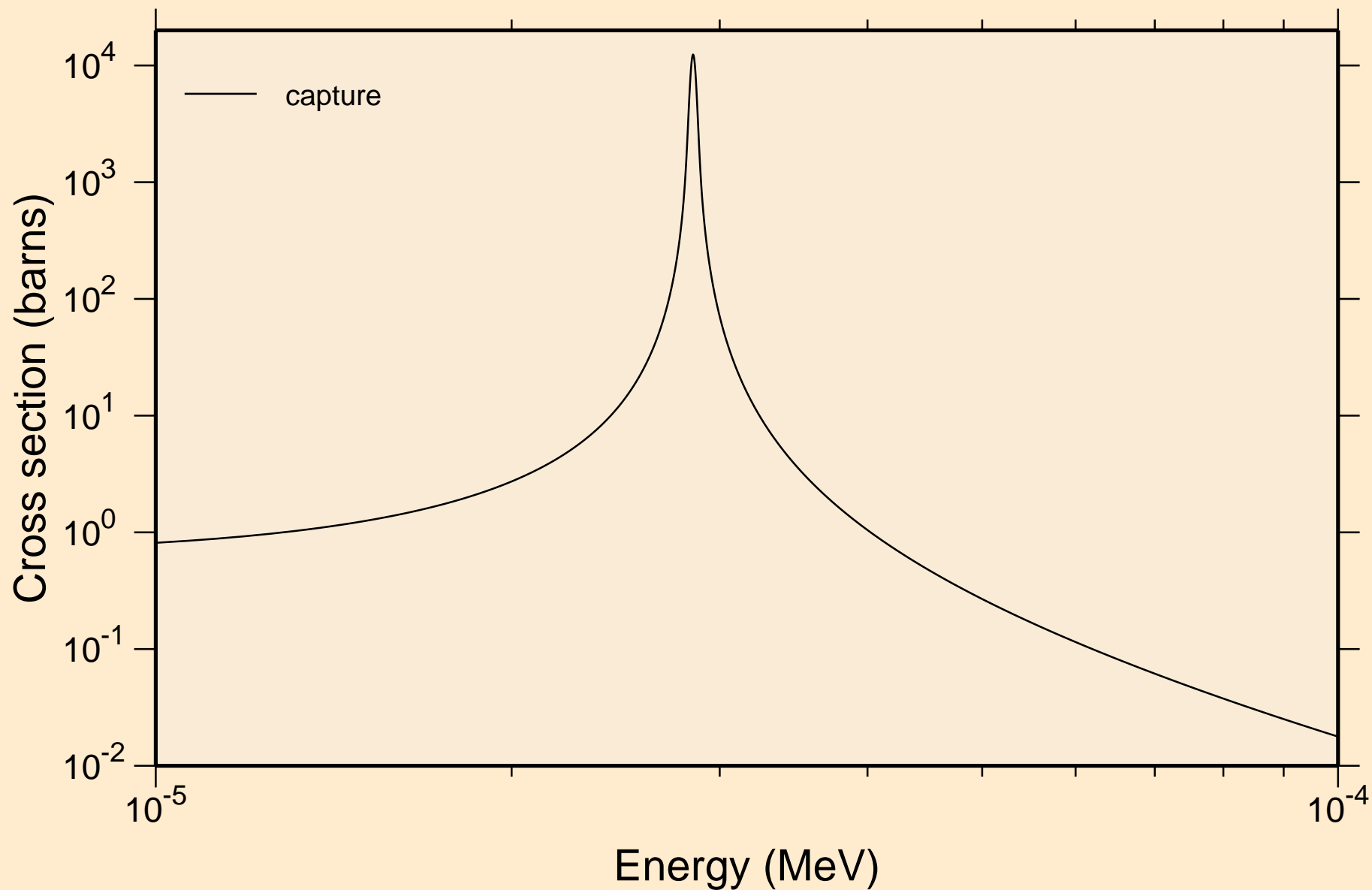
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



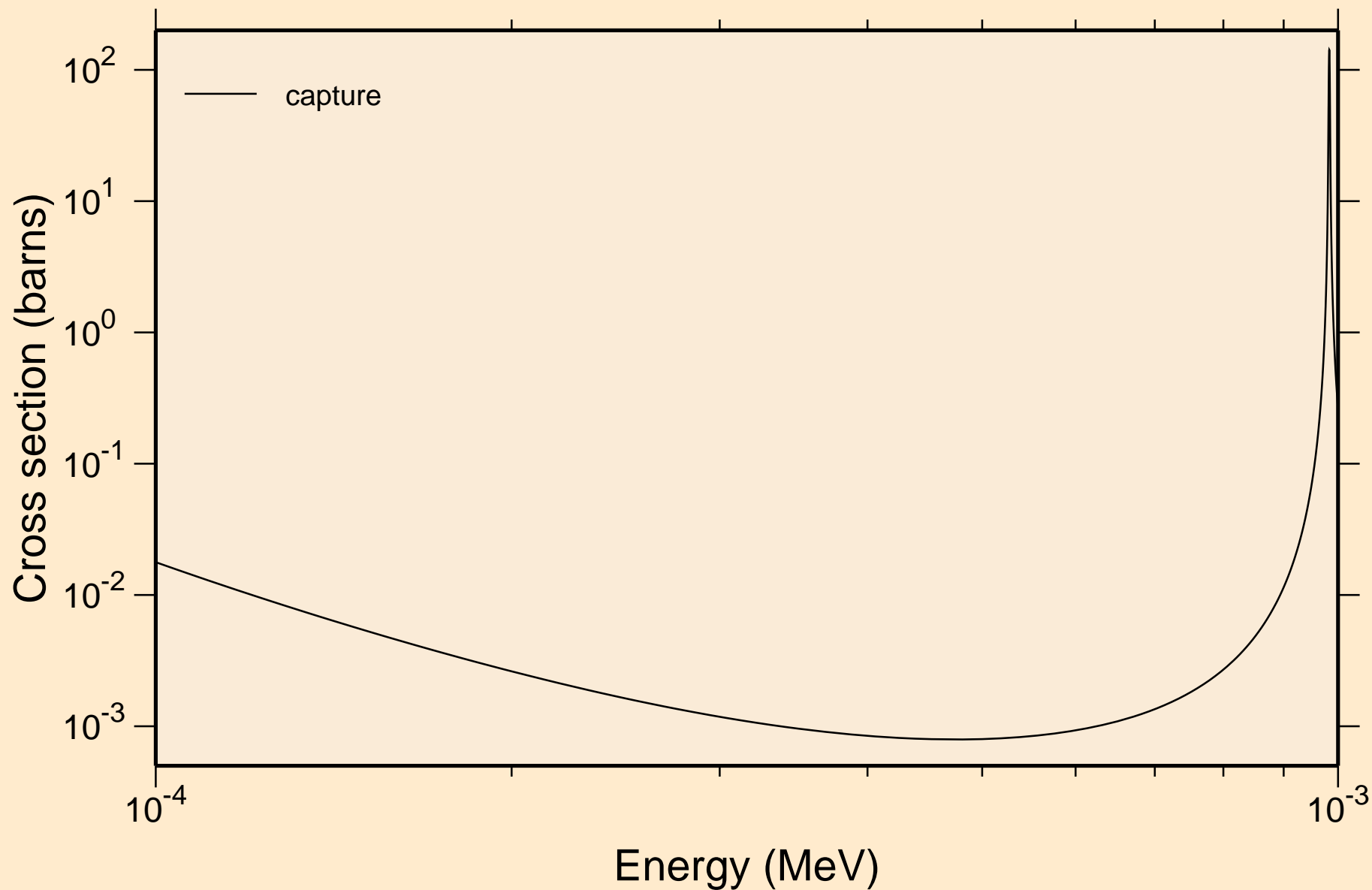
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

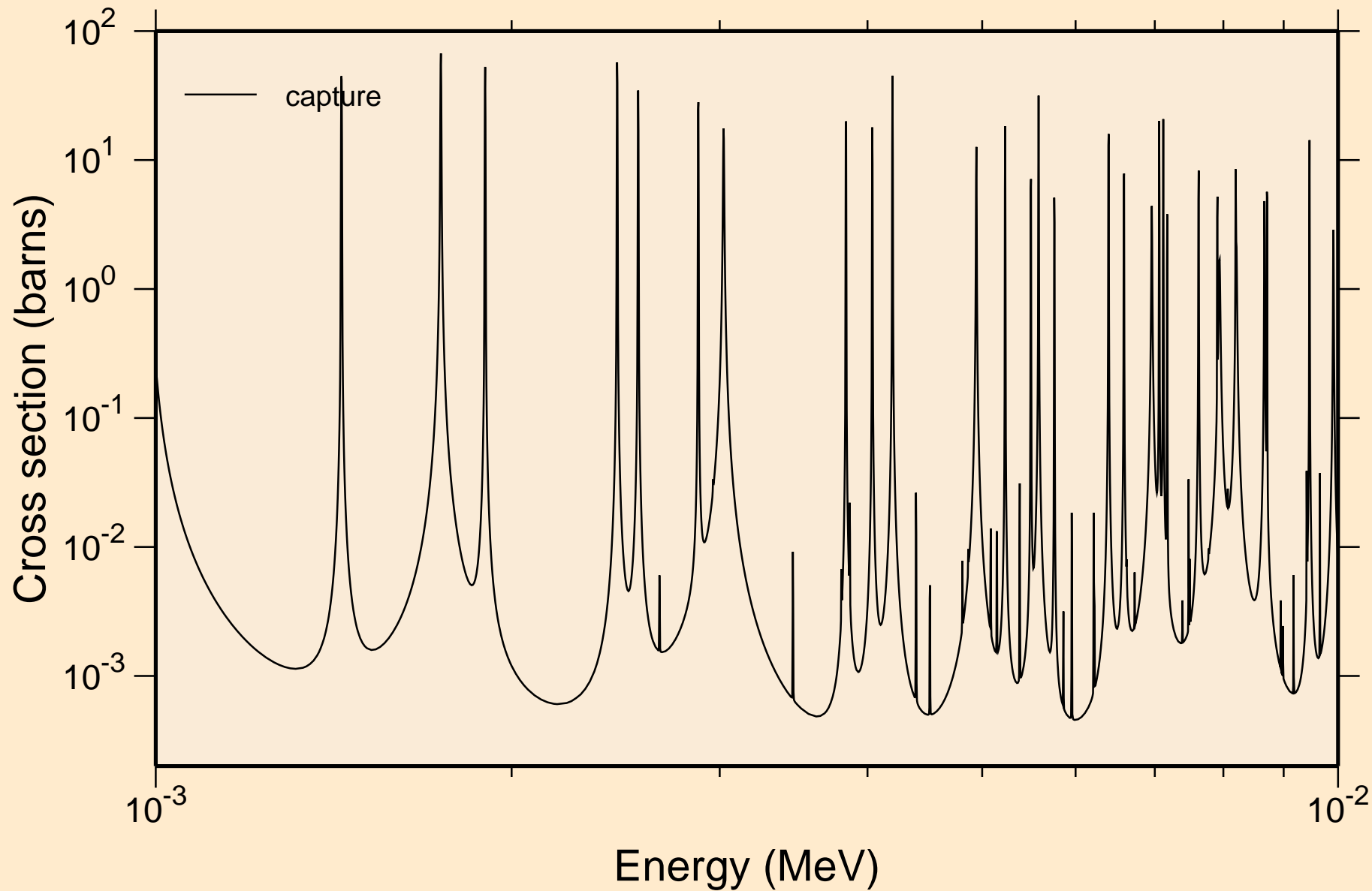


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resonance absorption cross sections

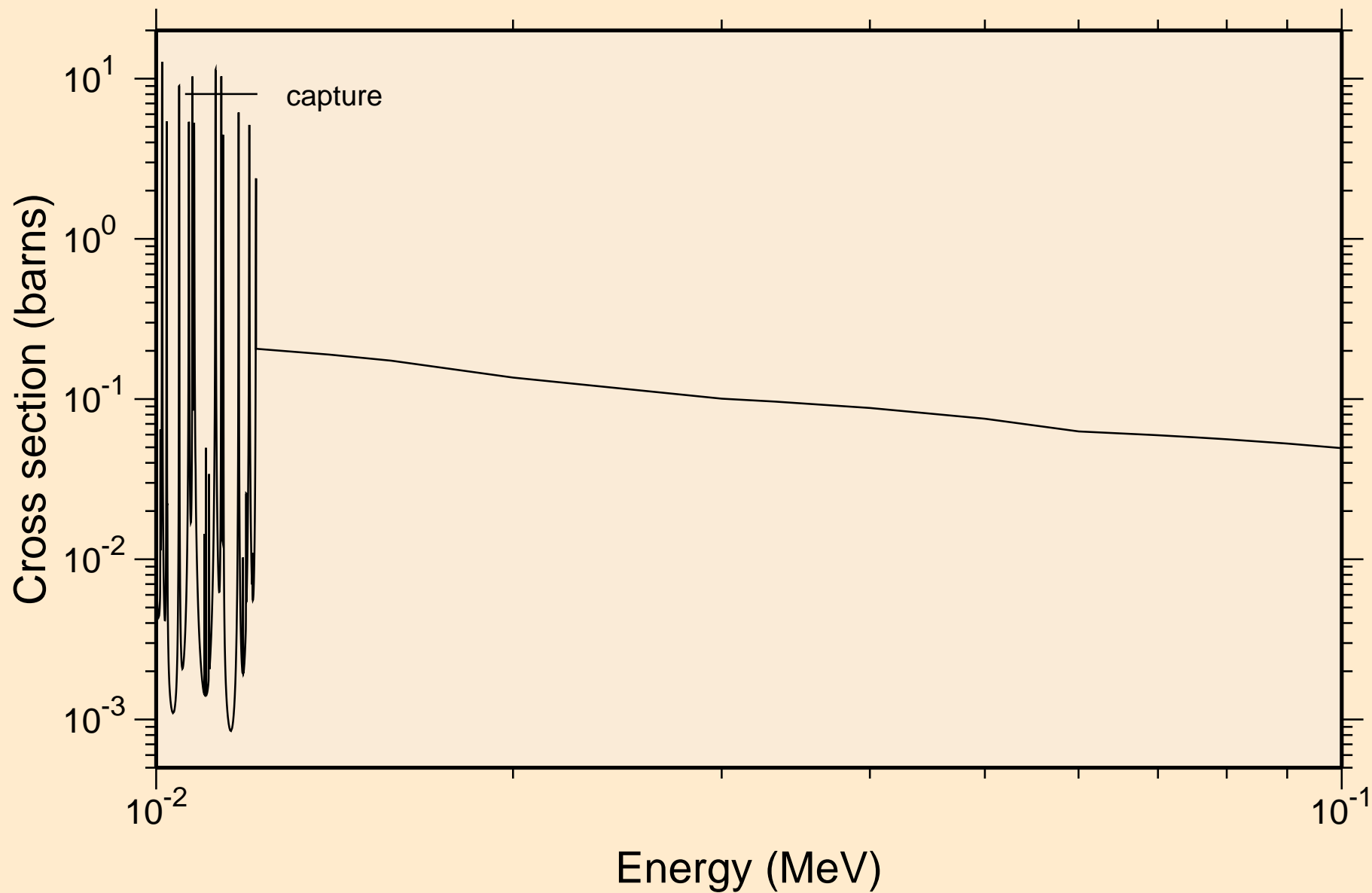




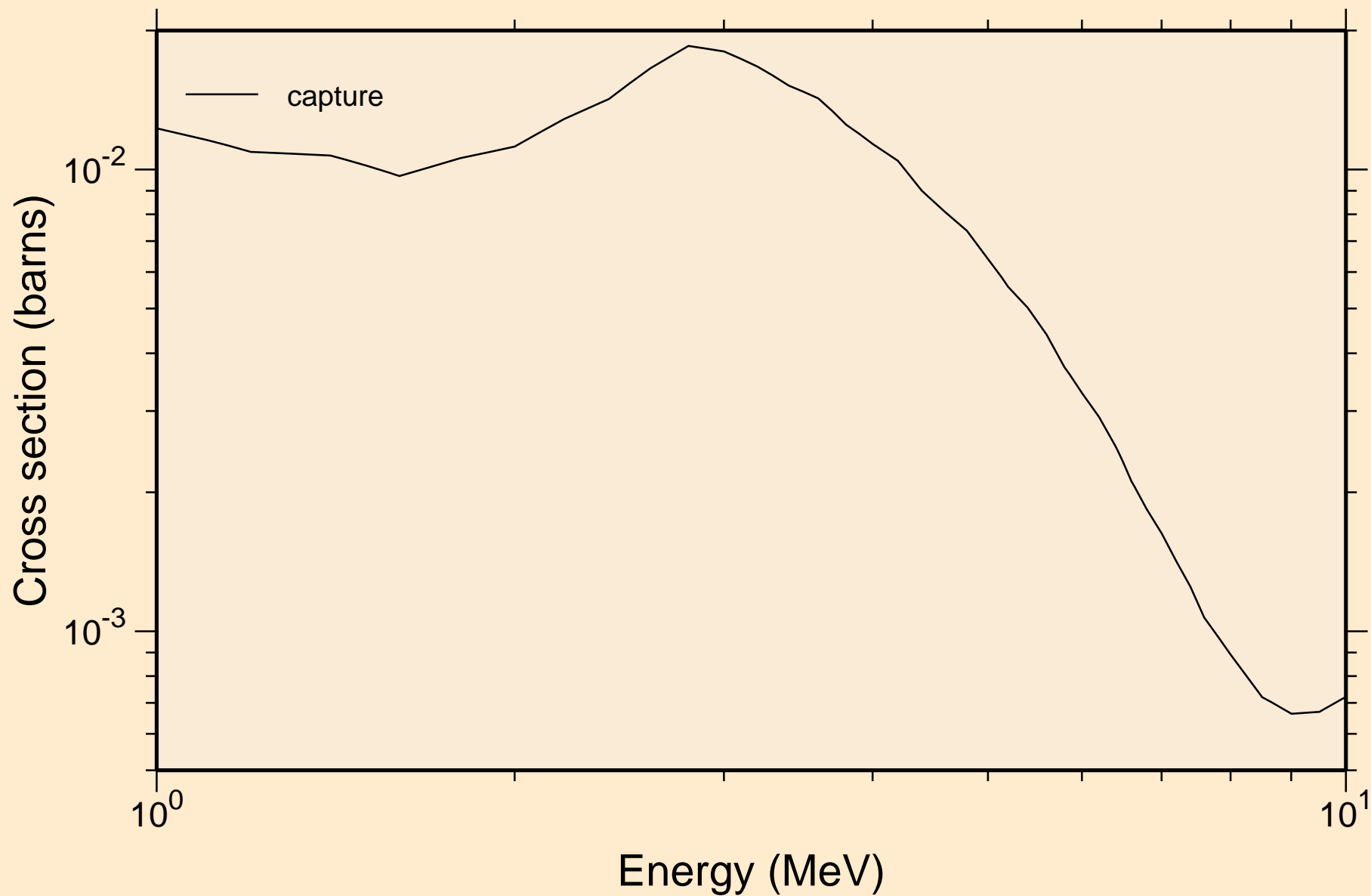
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resonance absorption cross sections



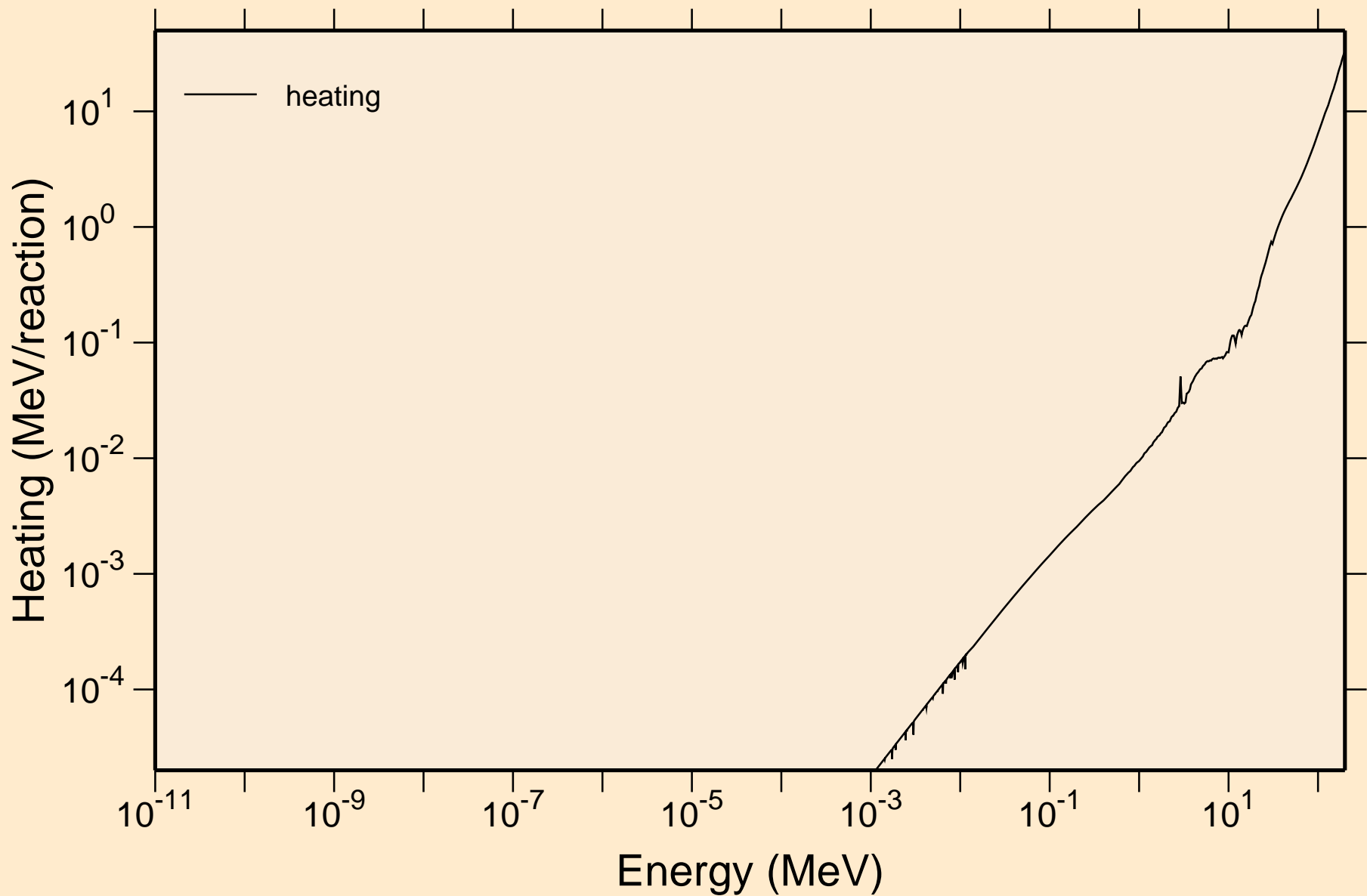
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resonance absorption cross sections



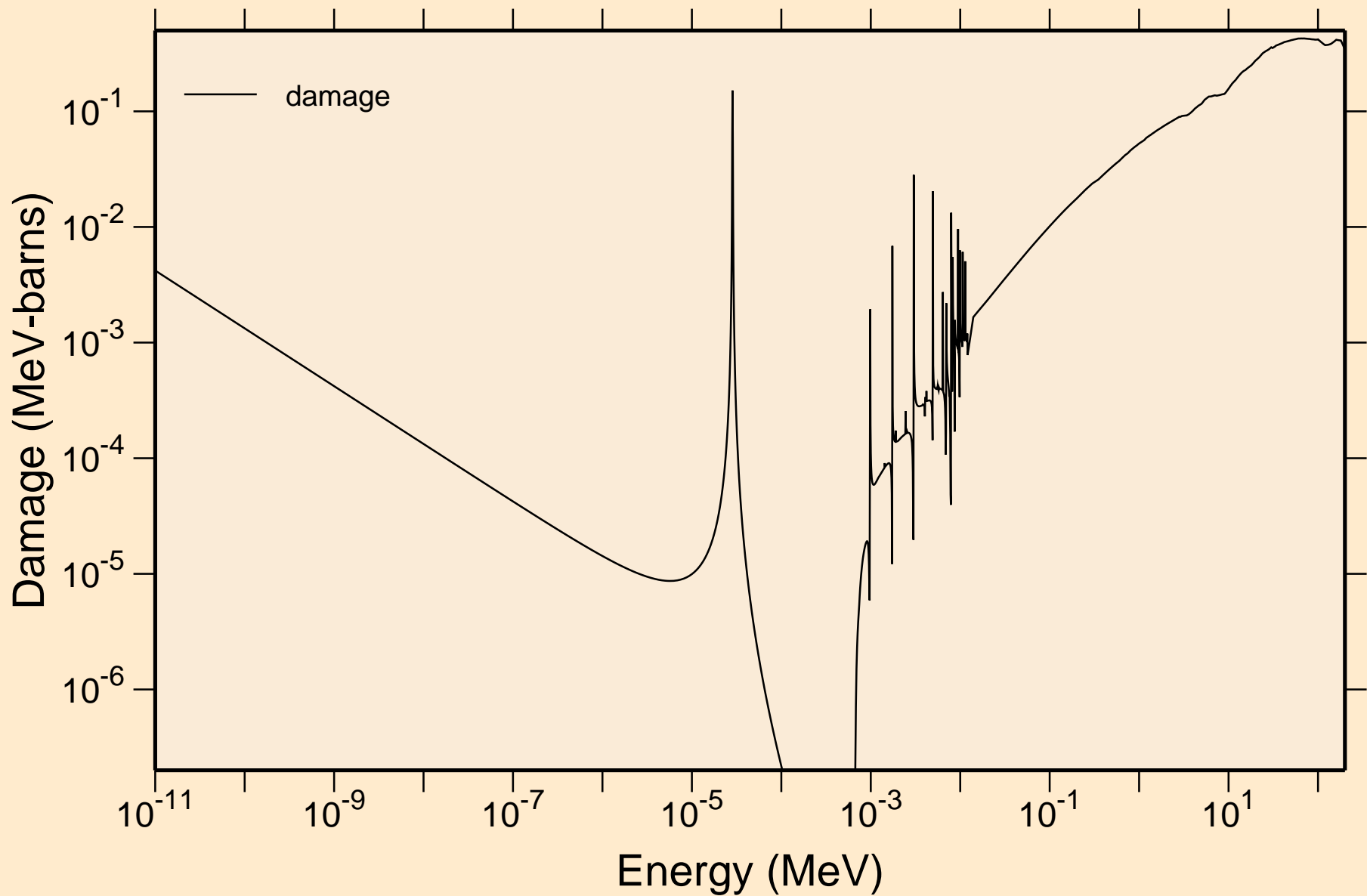
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resonance absorption cross sections



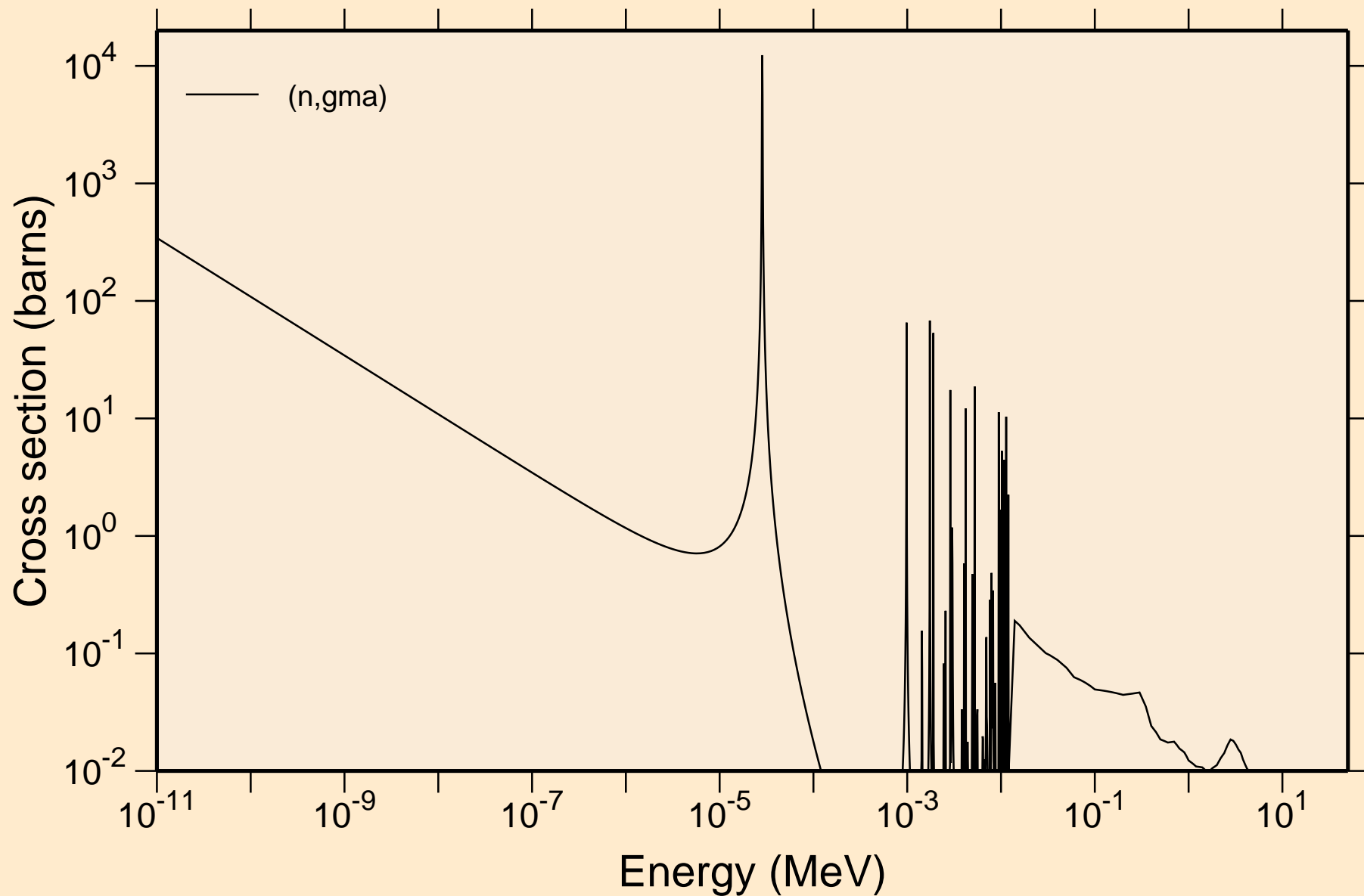
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Heating



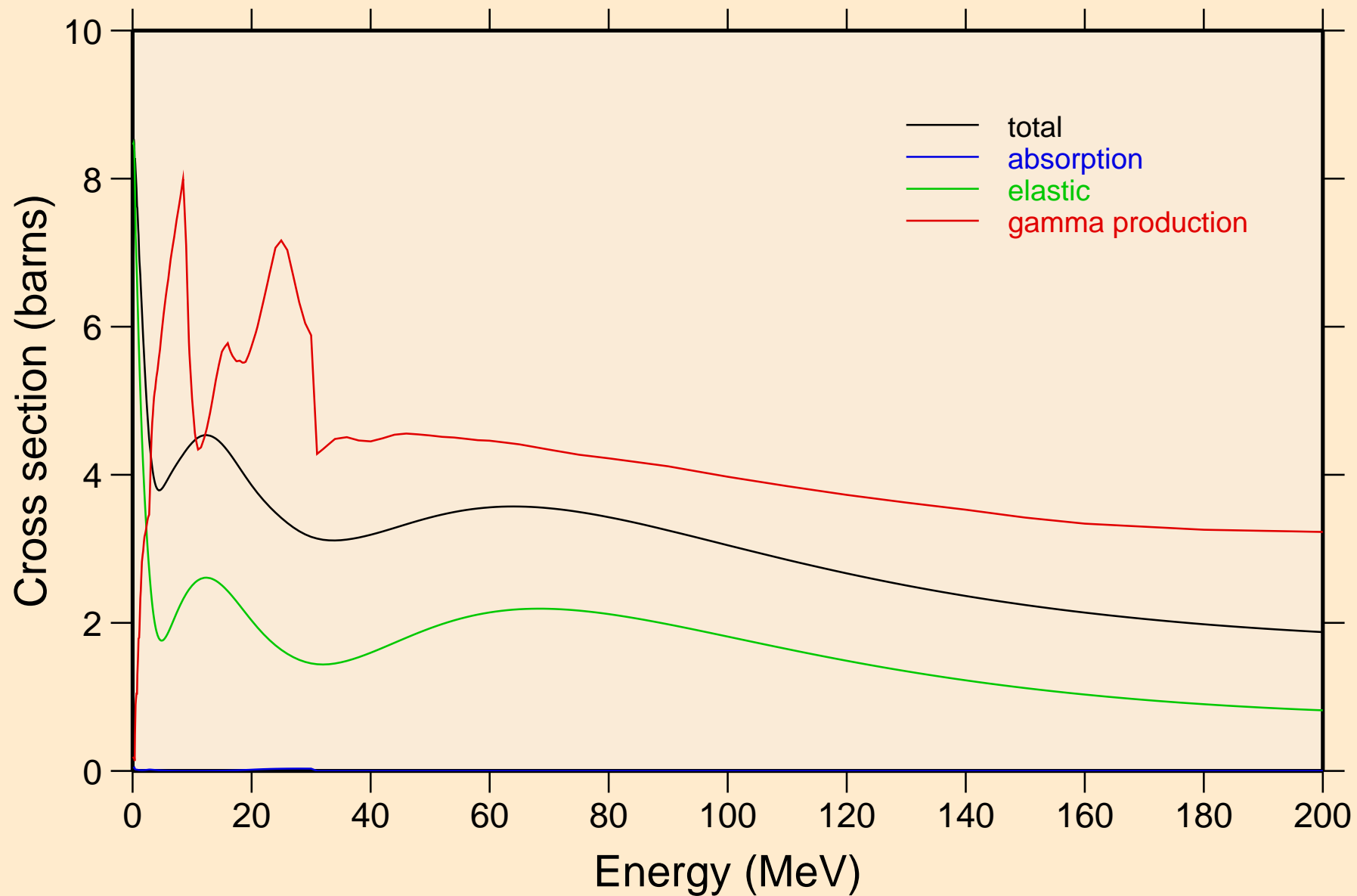
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Damage



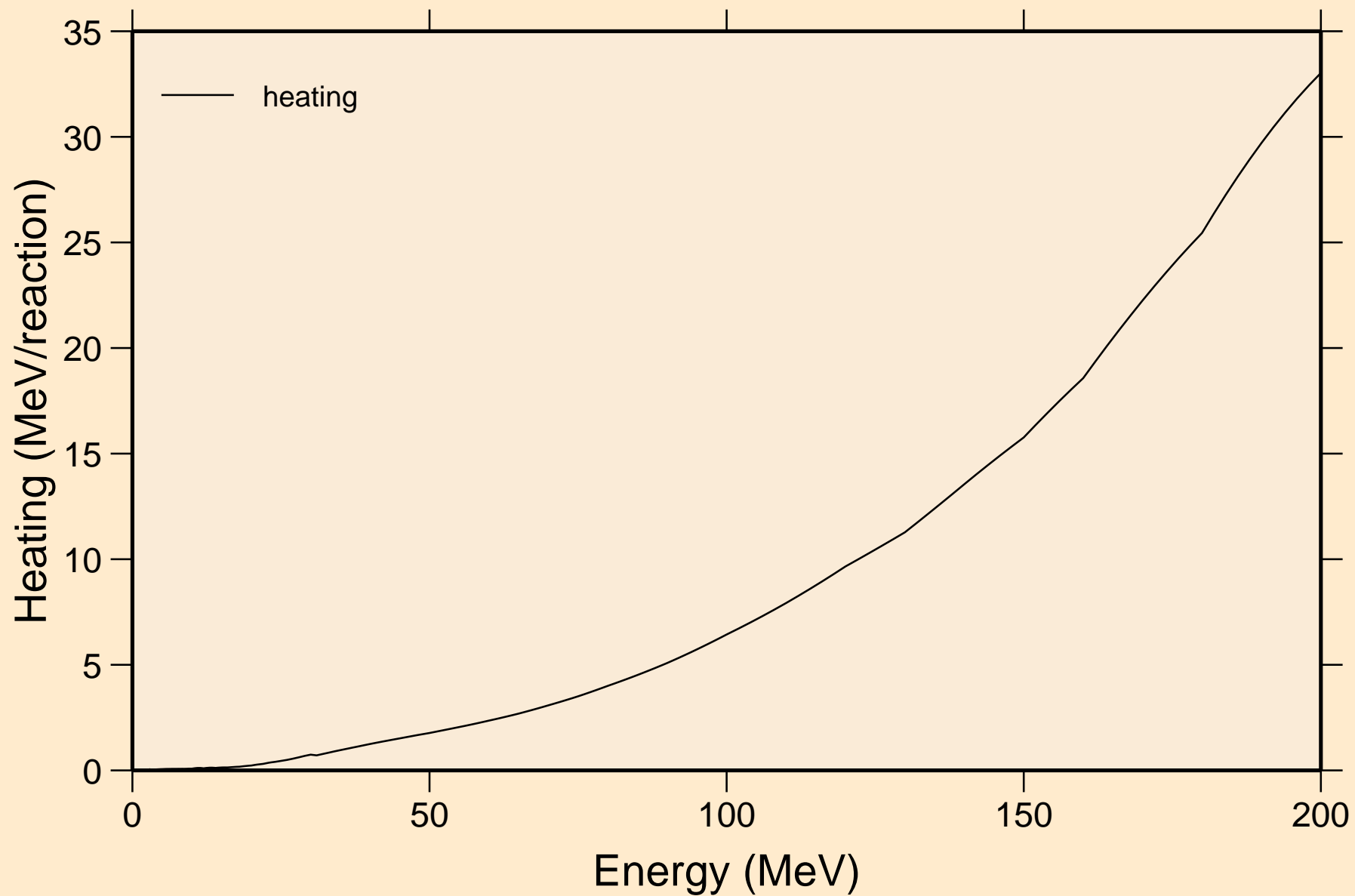
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

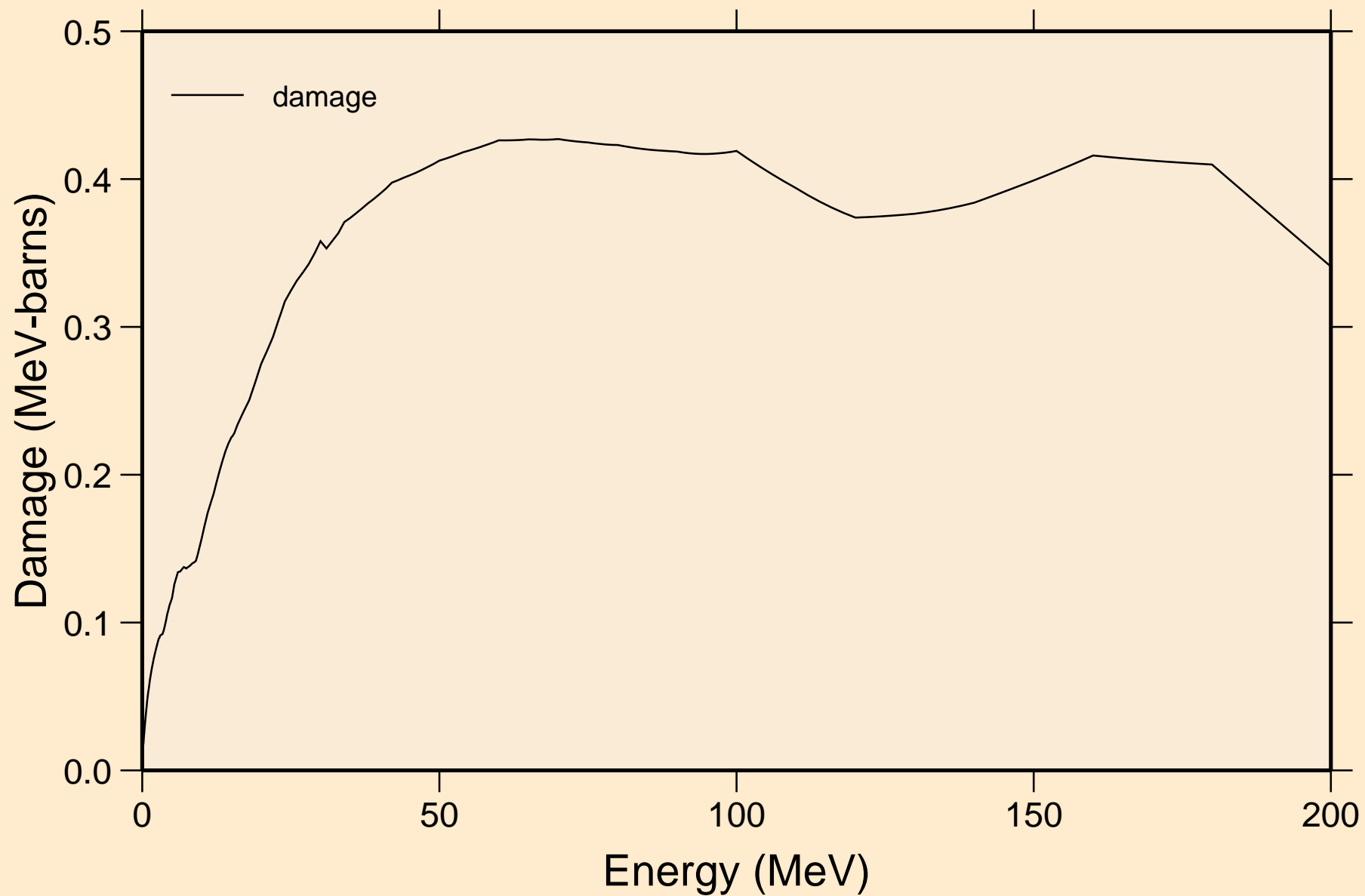


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

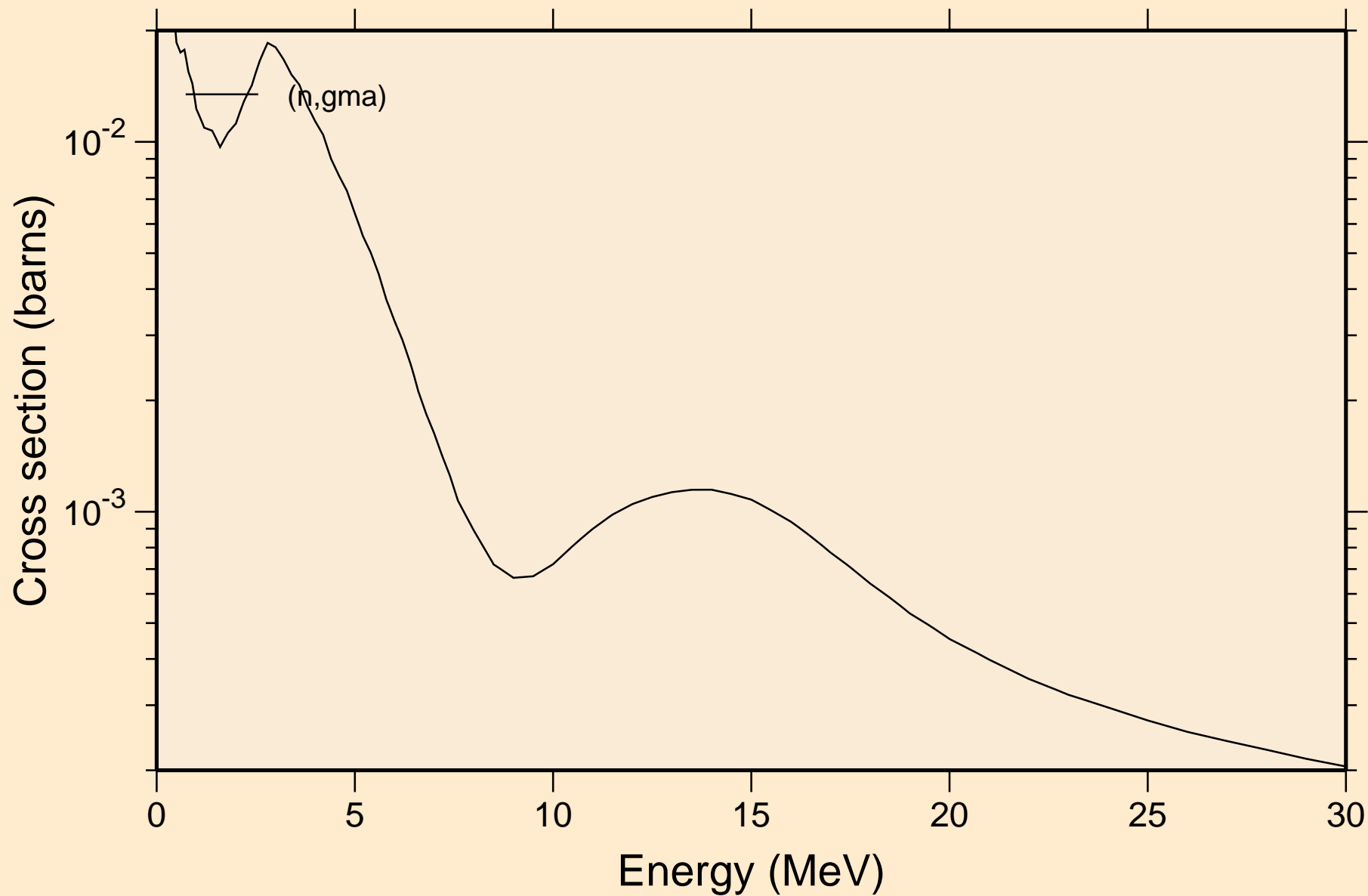




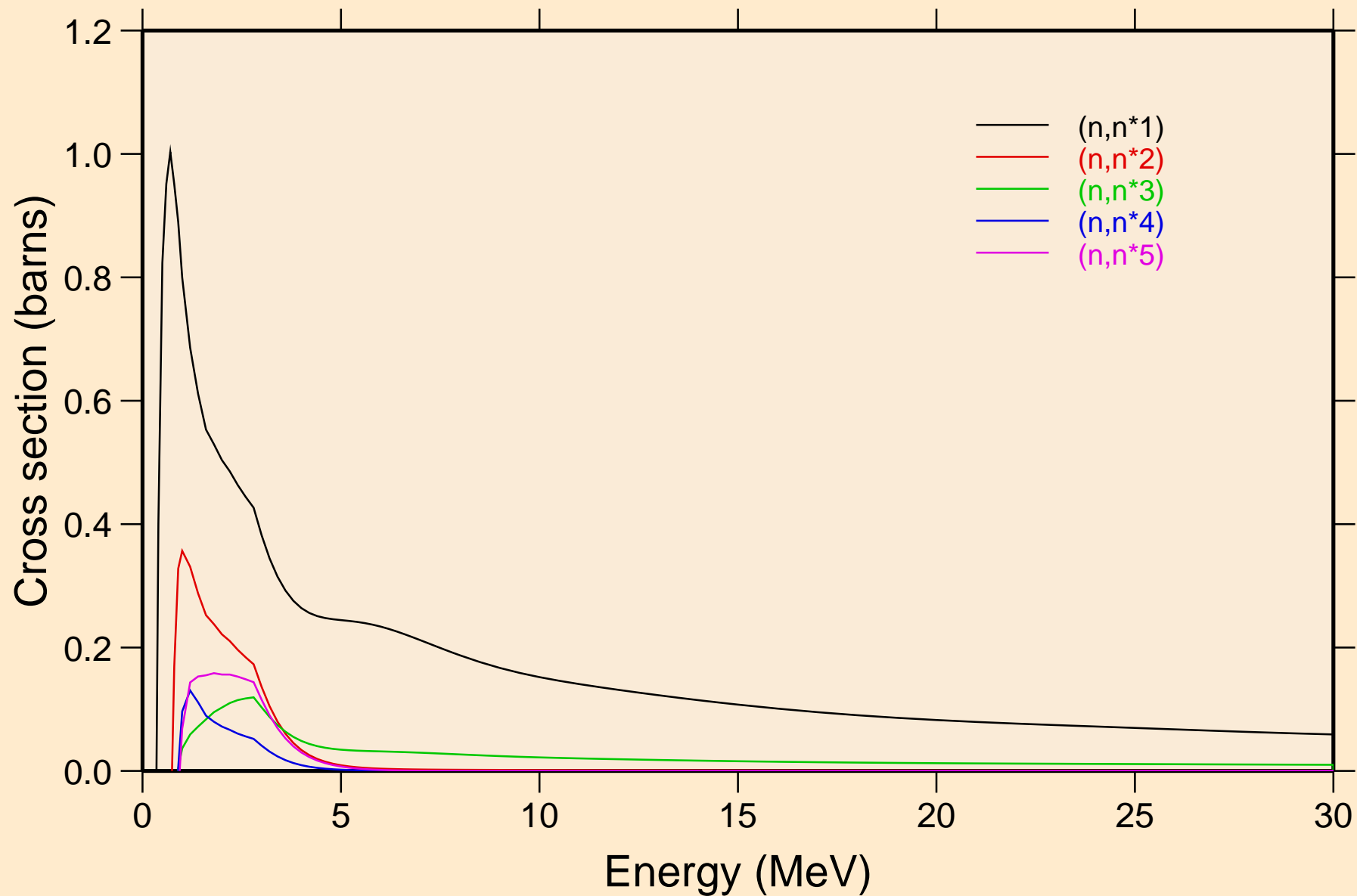
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



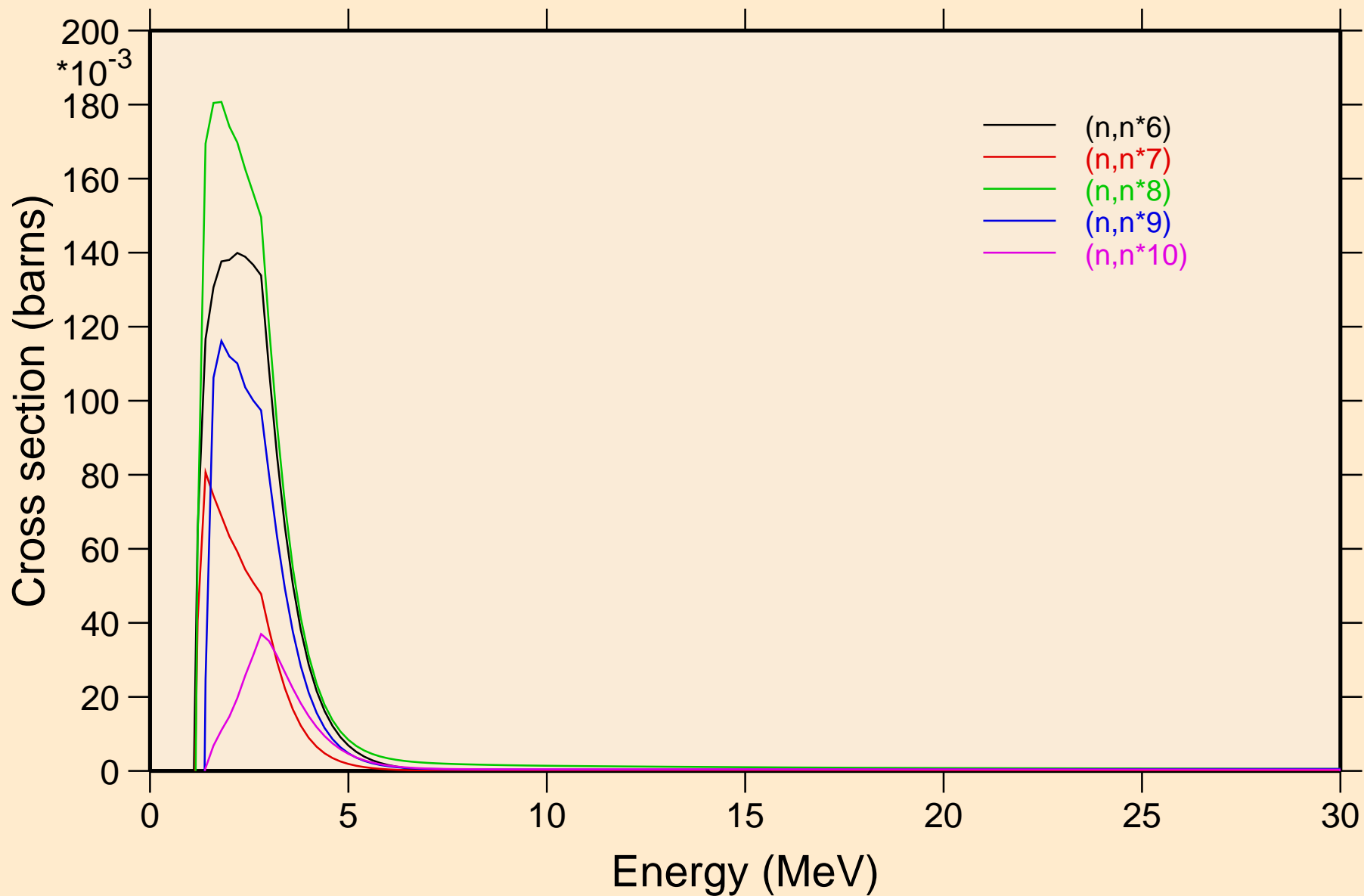
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



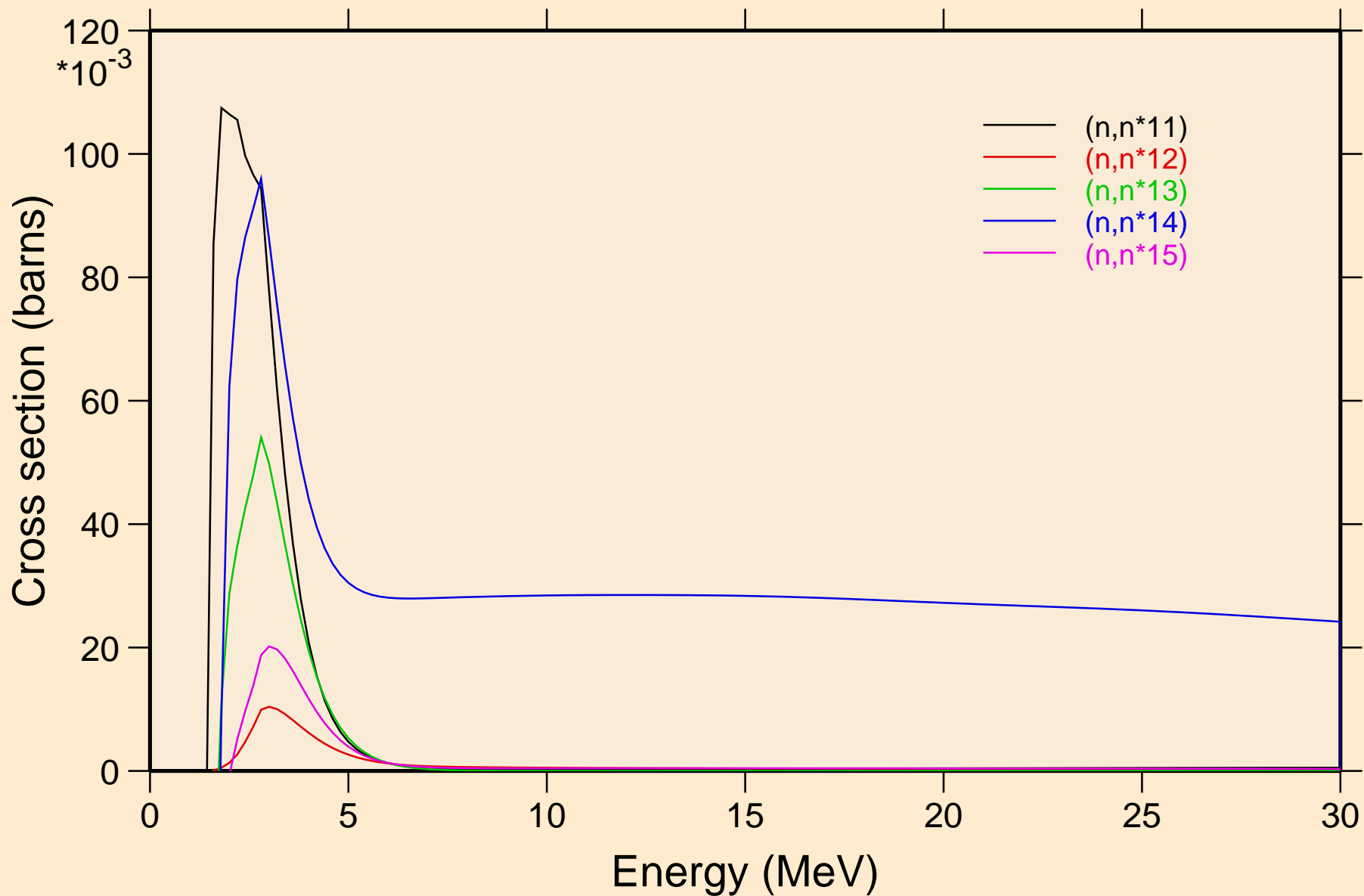
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



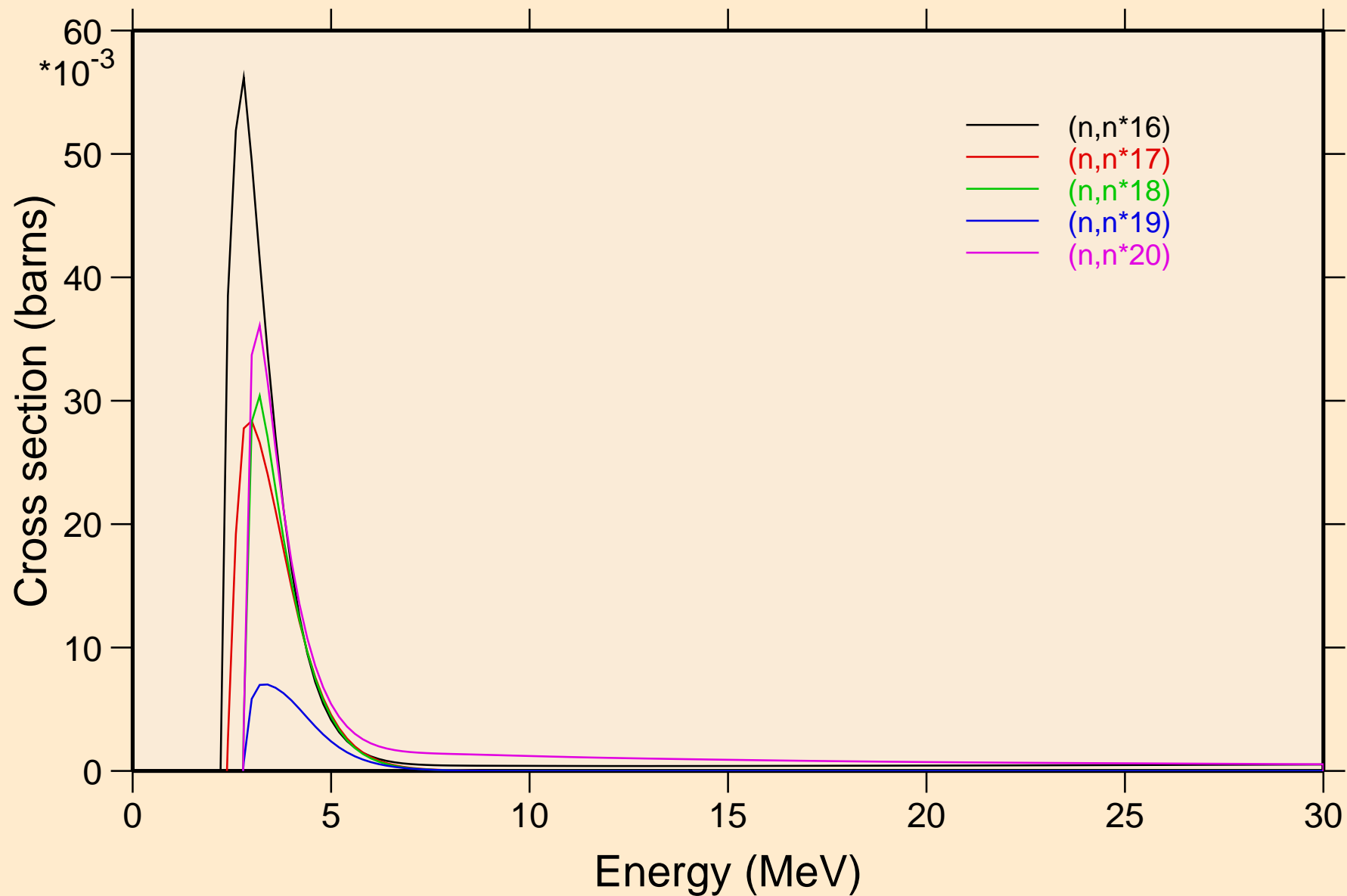
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



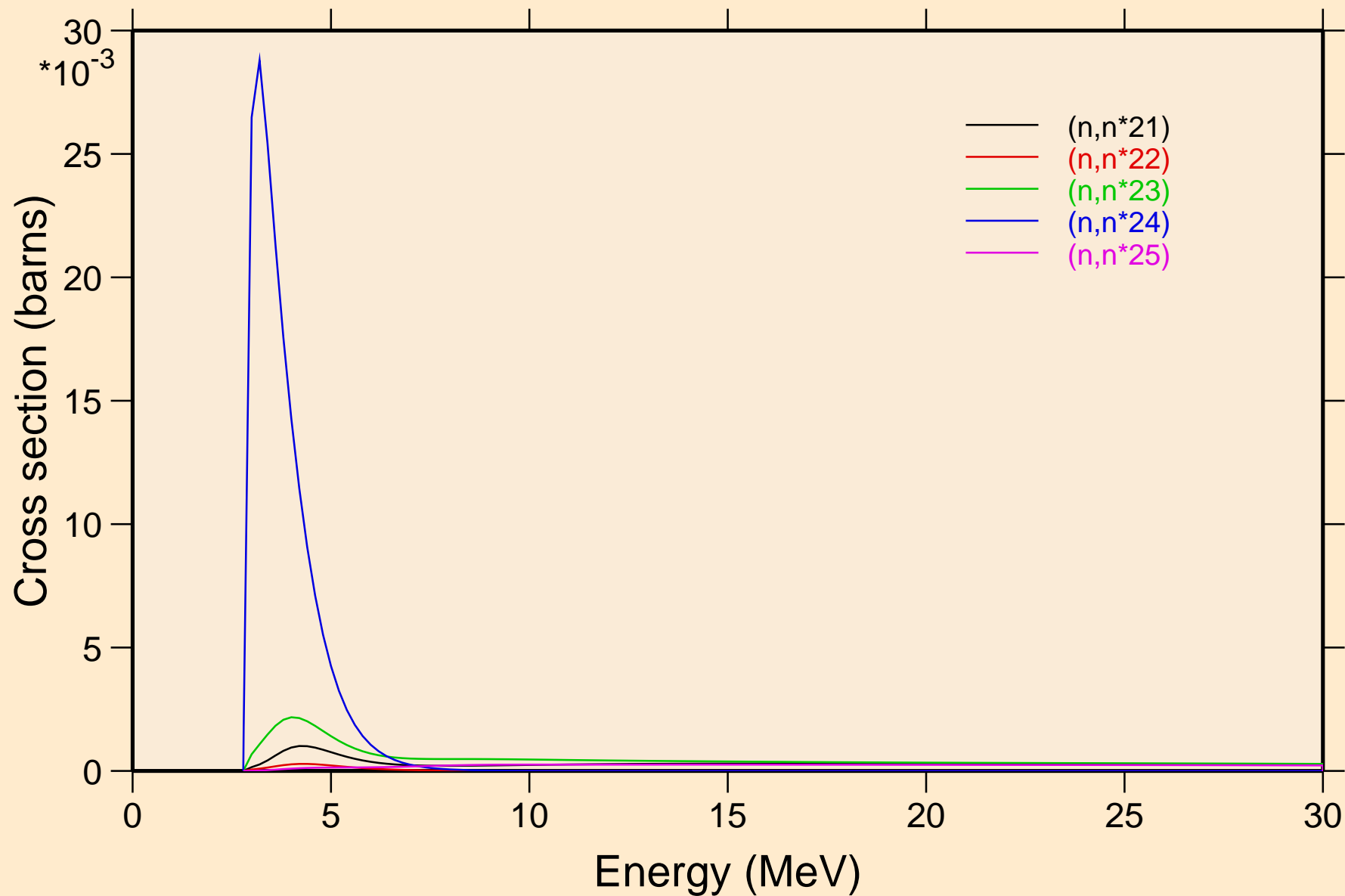
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



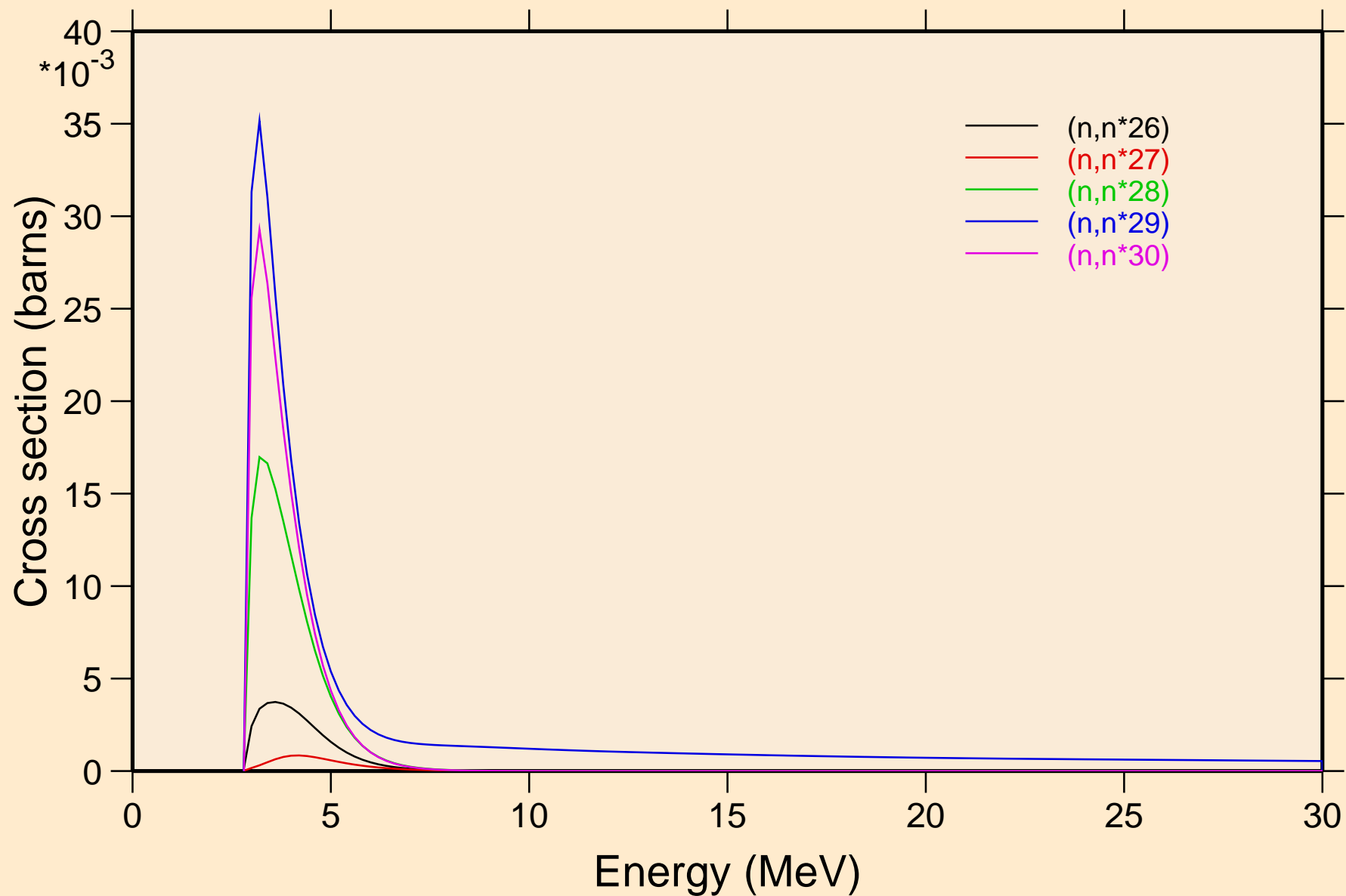
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

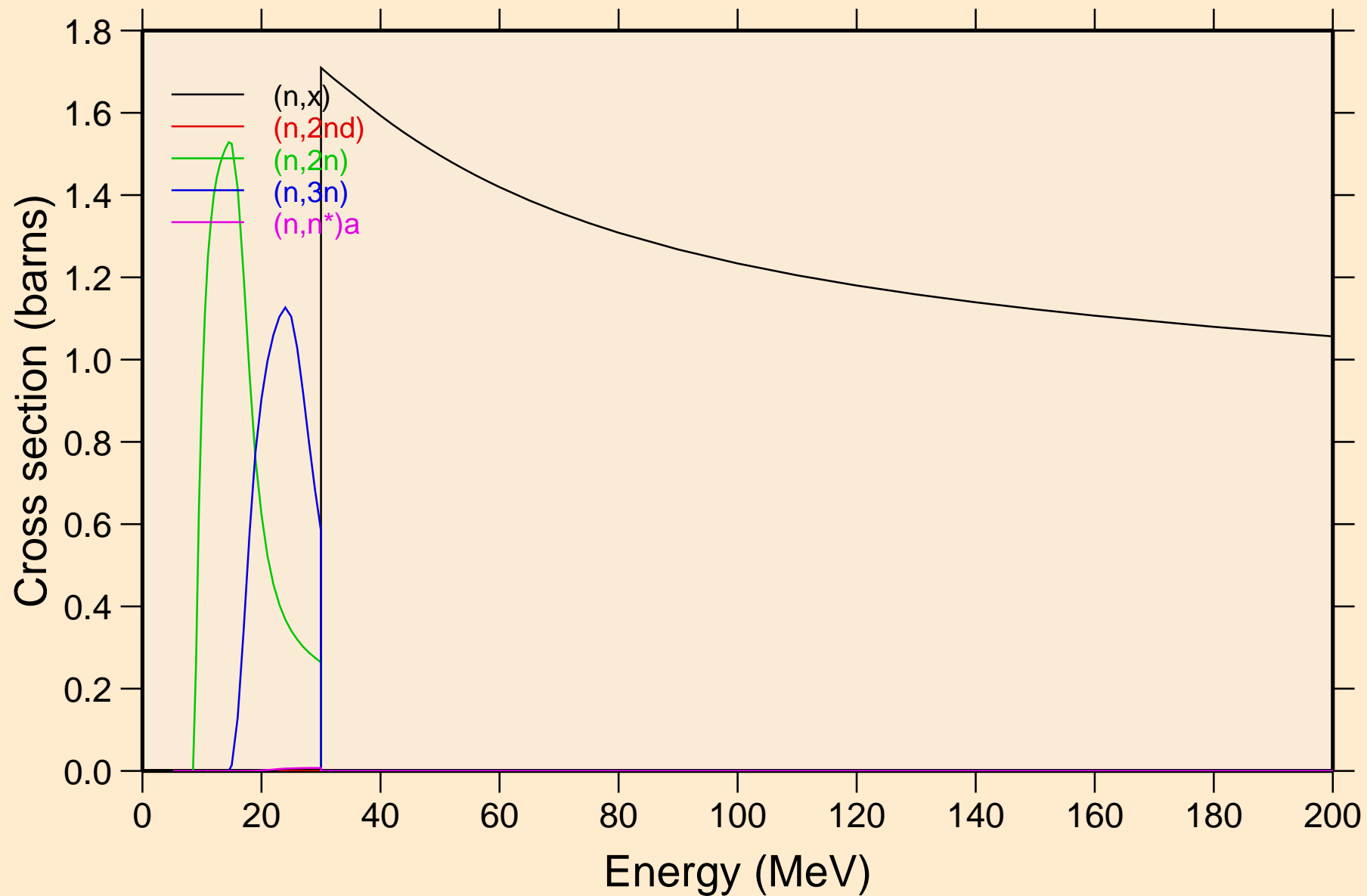


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

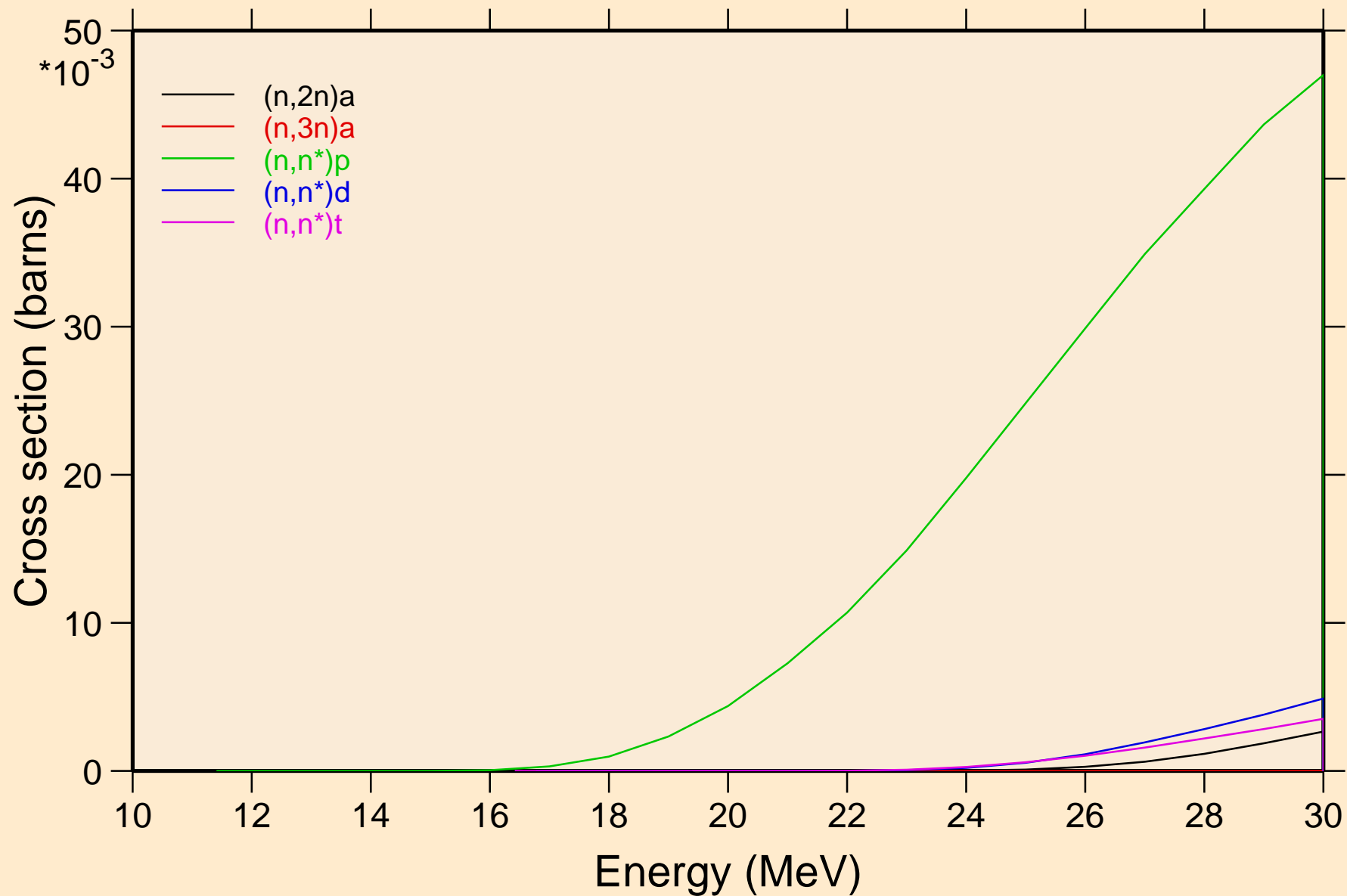




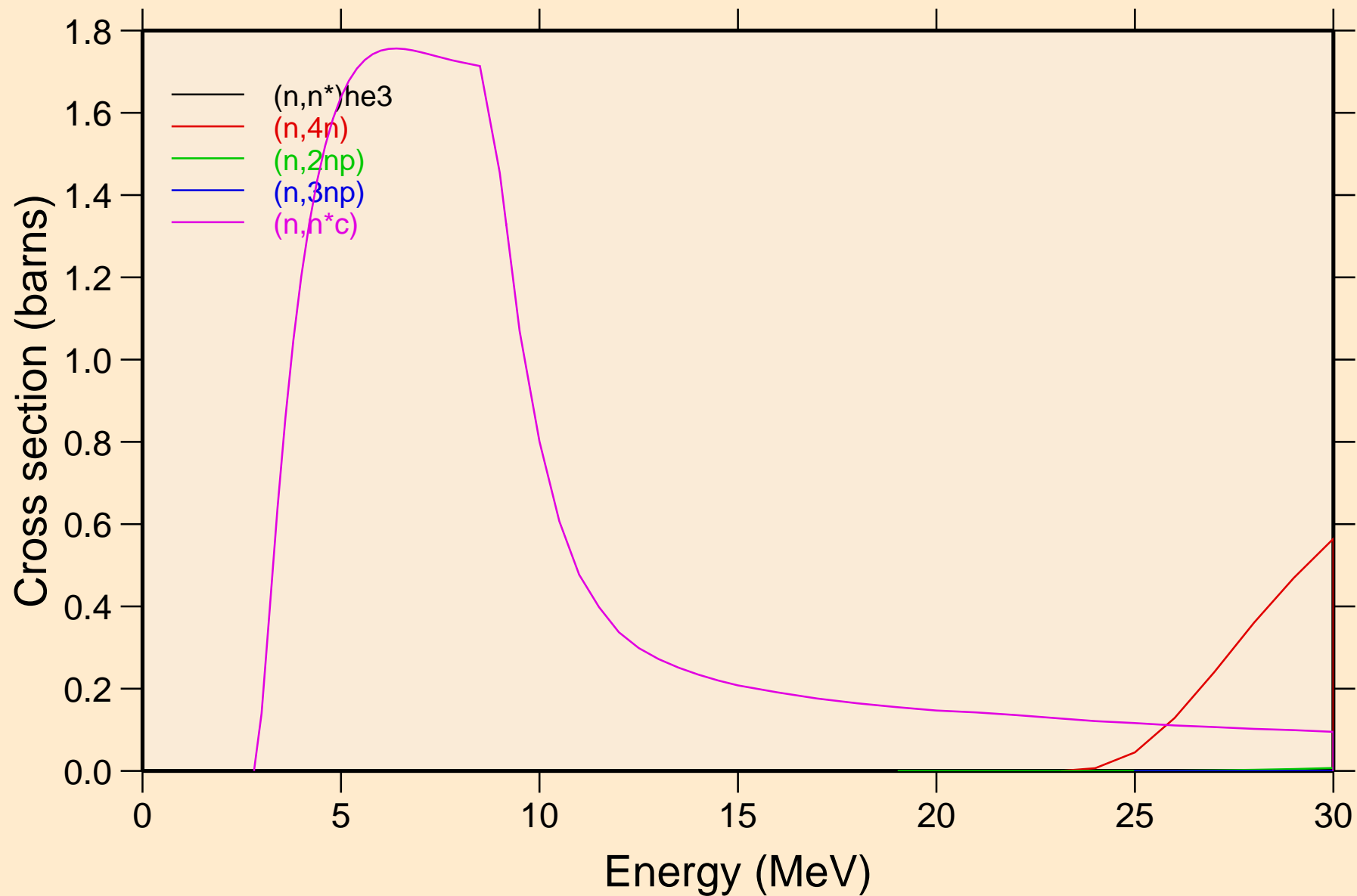
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Threshold reactions



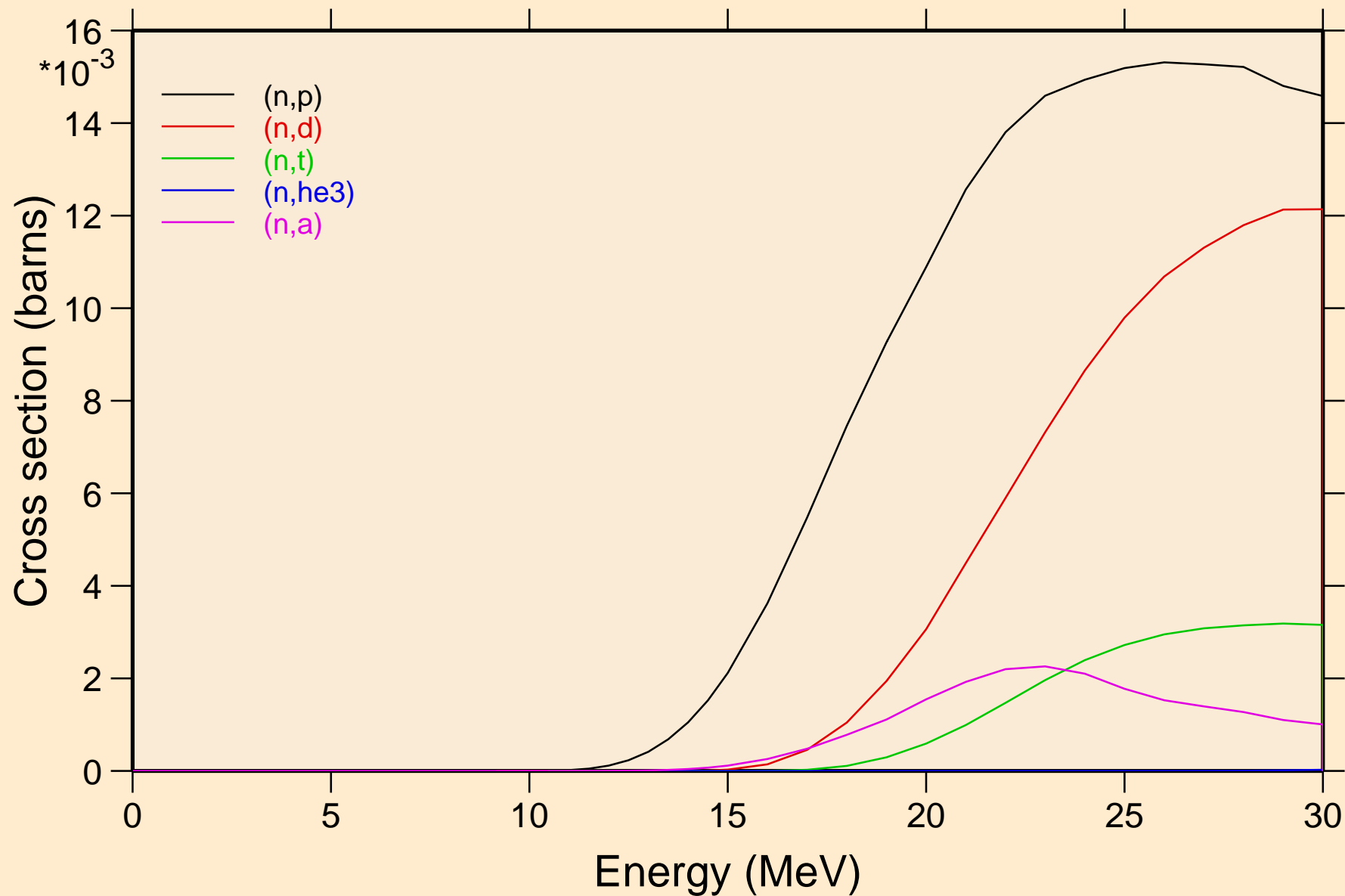
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



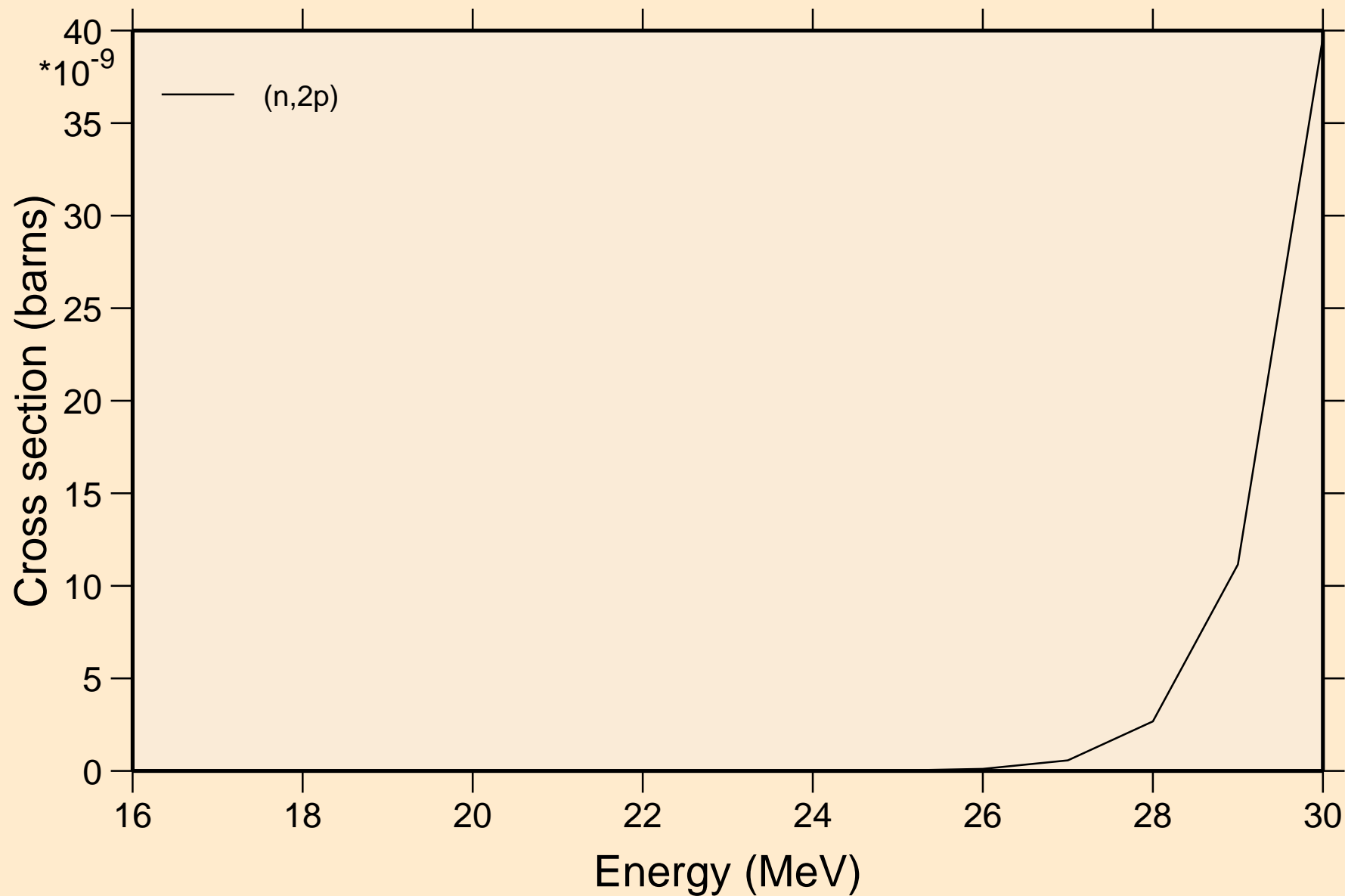
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



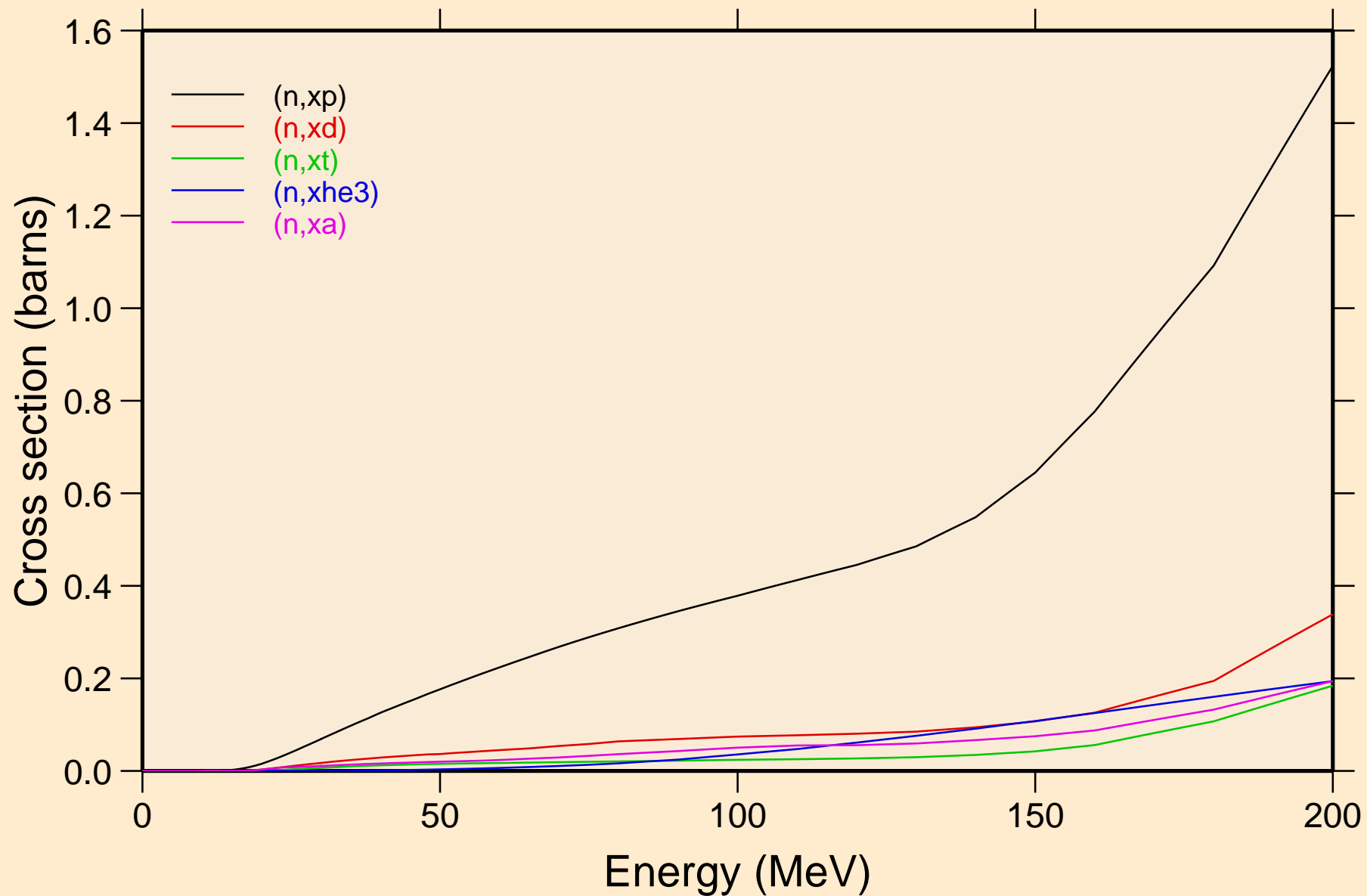
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



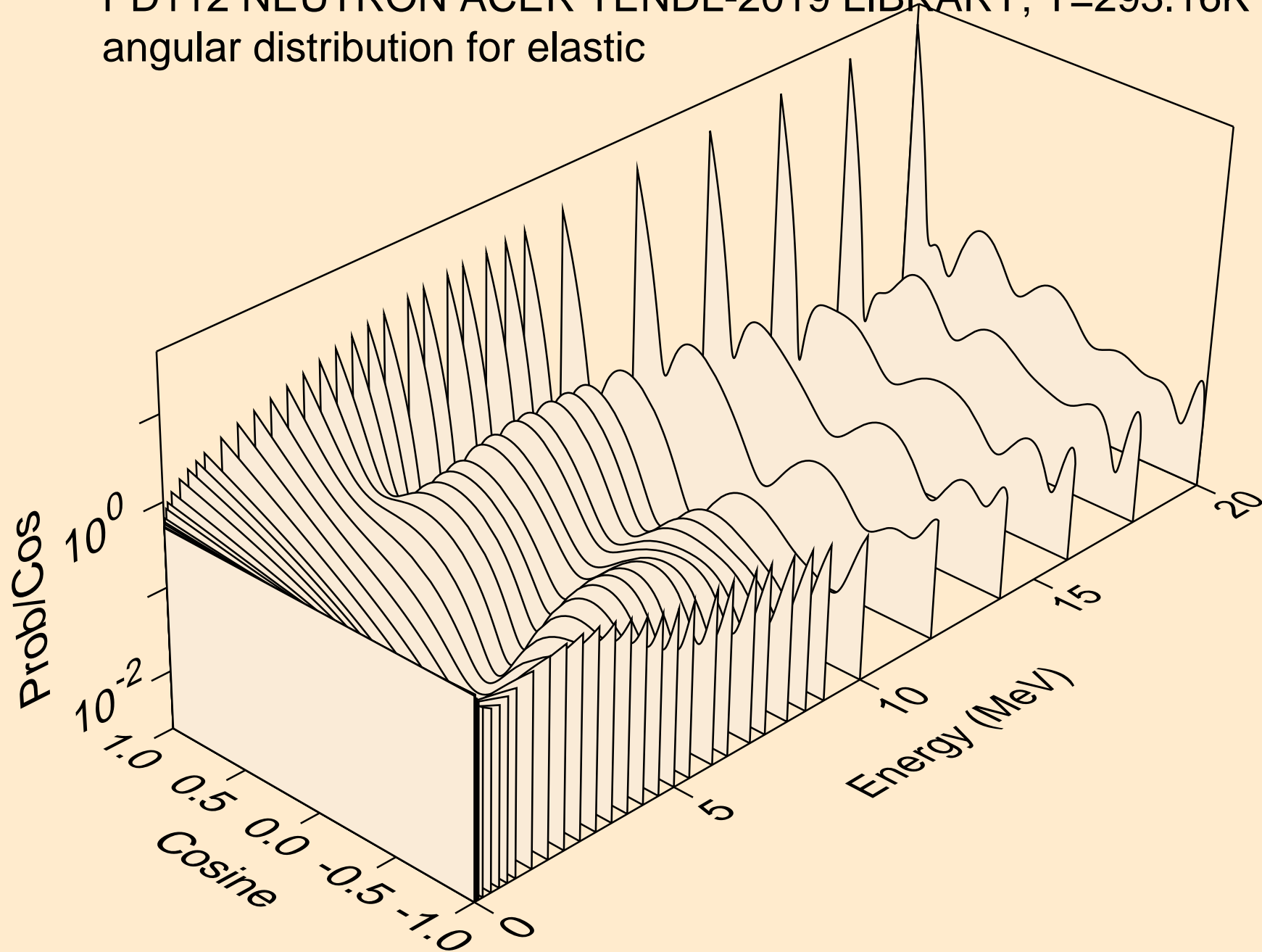
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



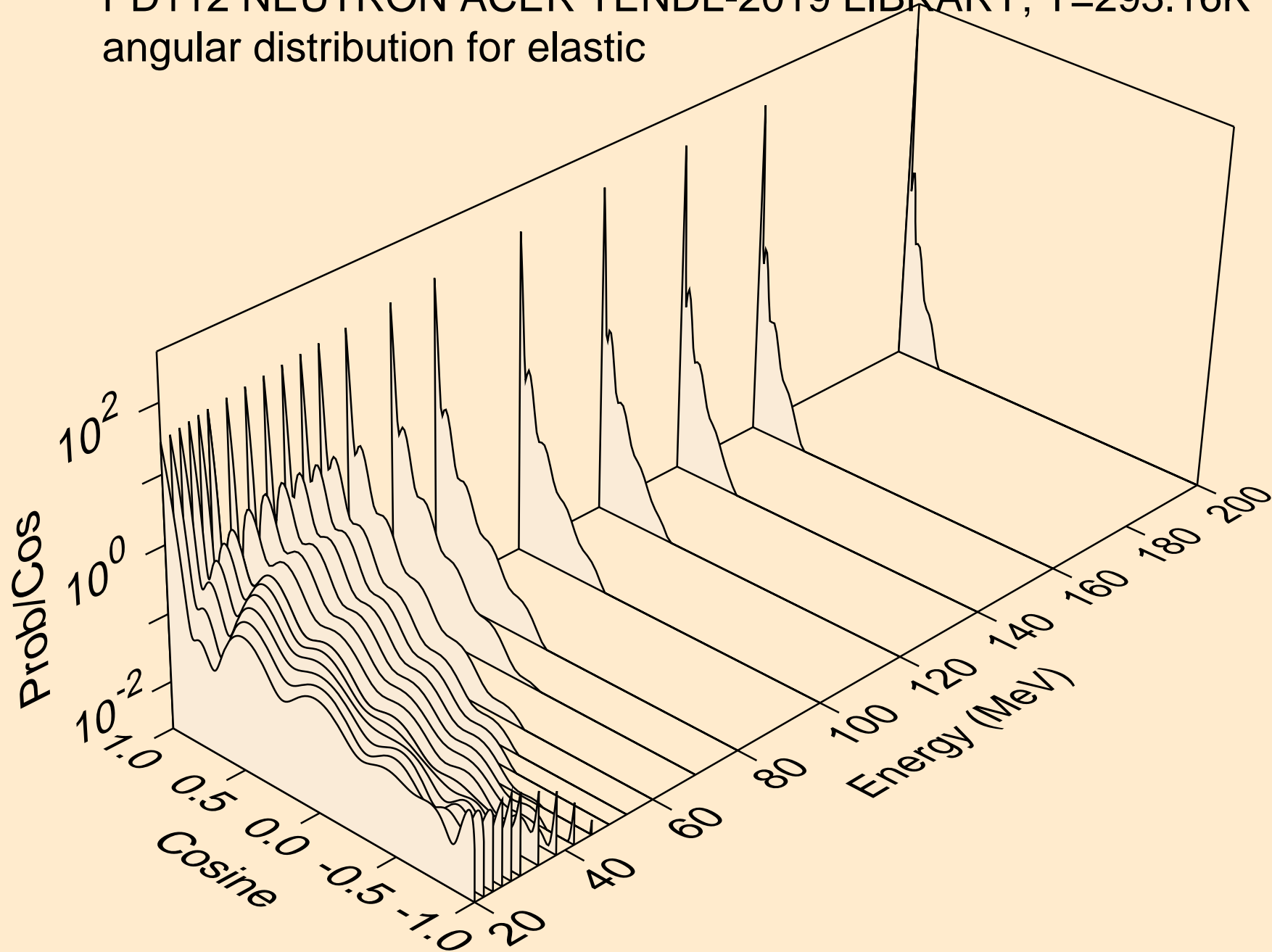
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

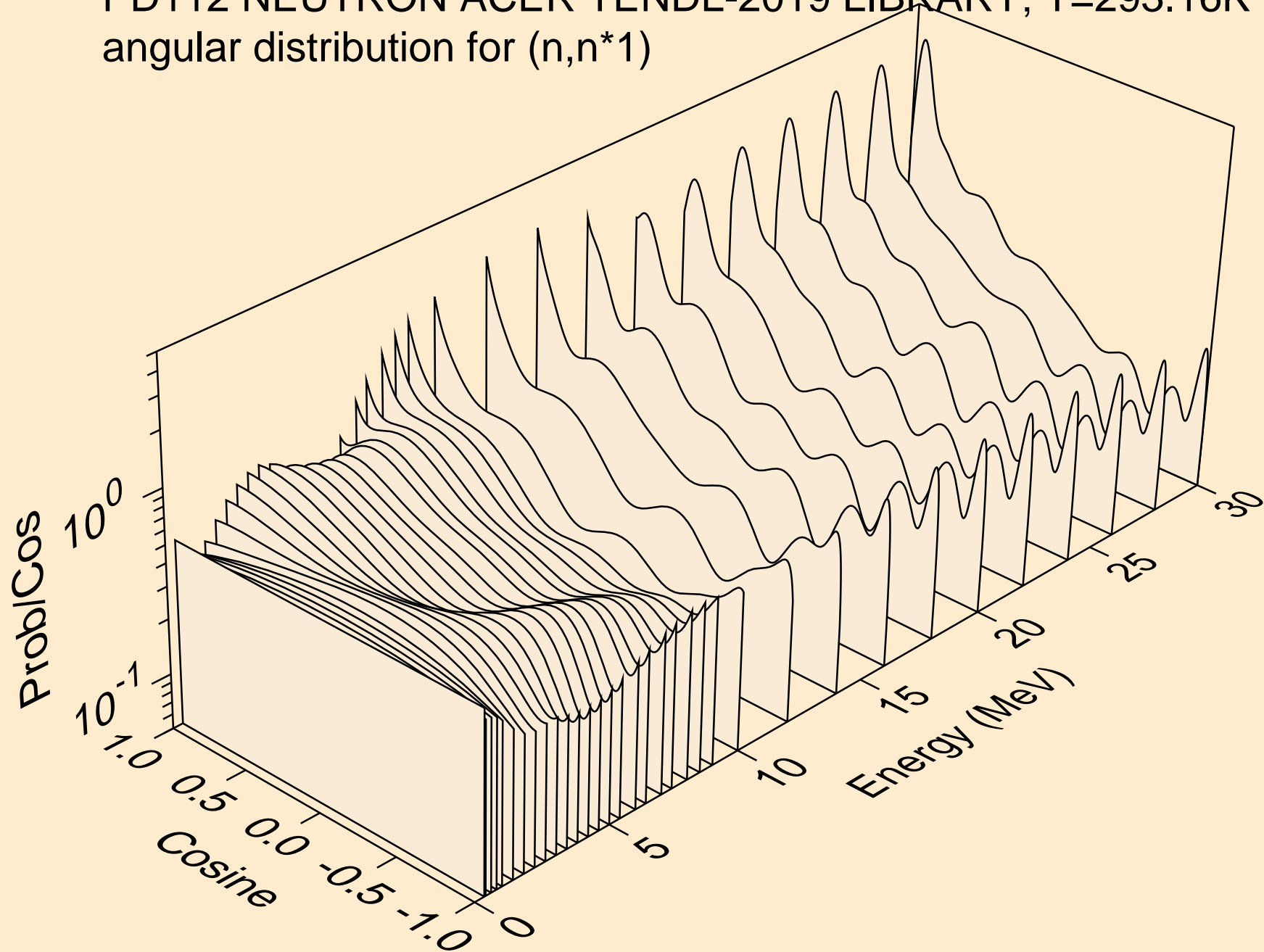


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angular distribution for elastic

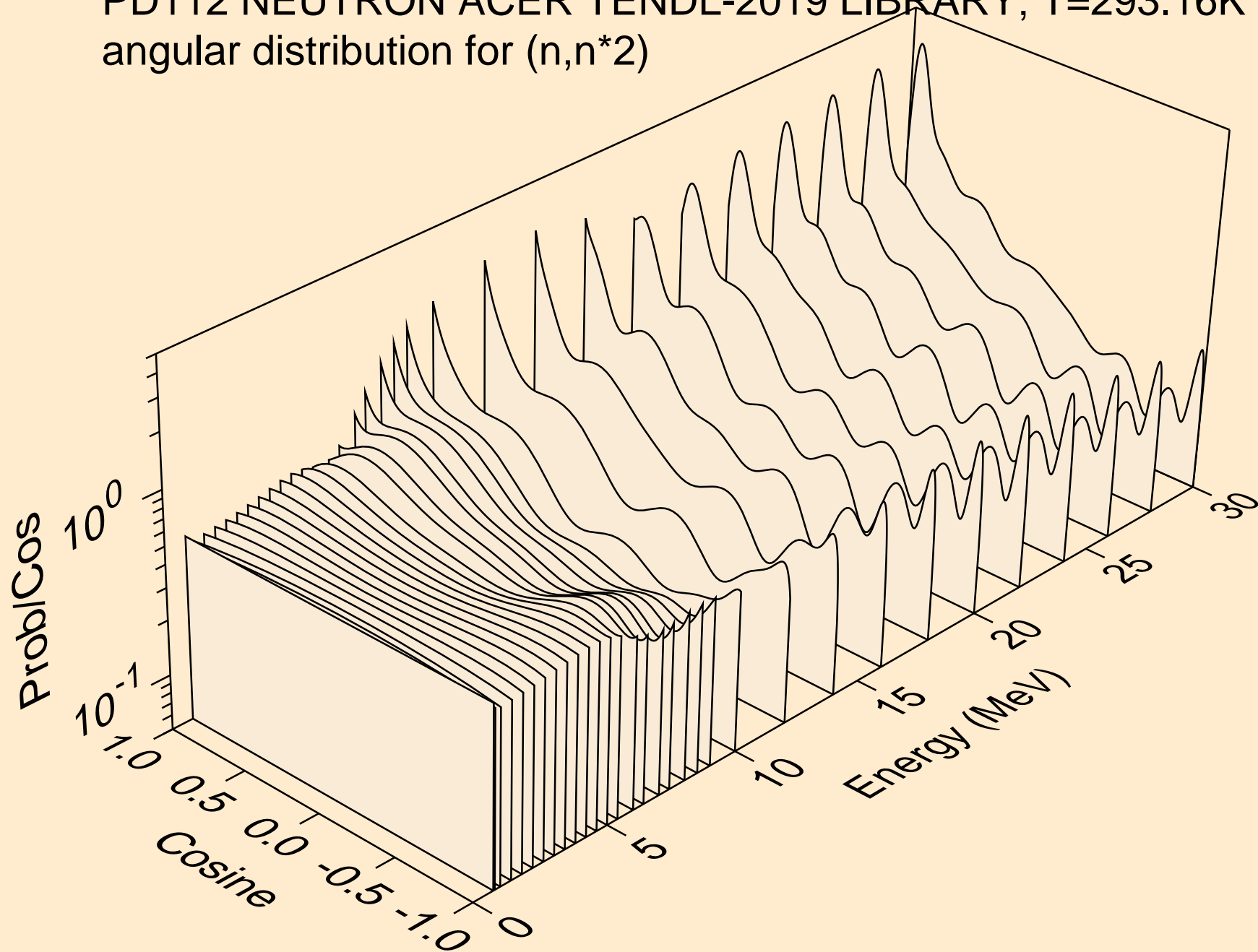




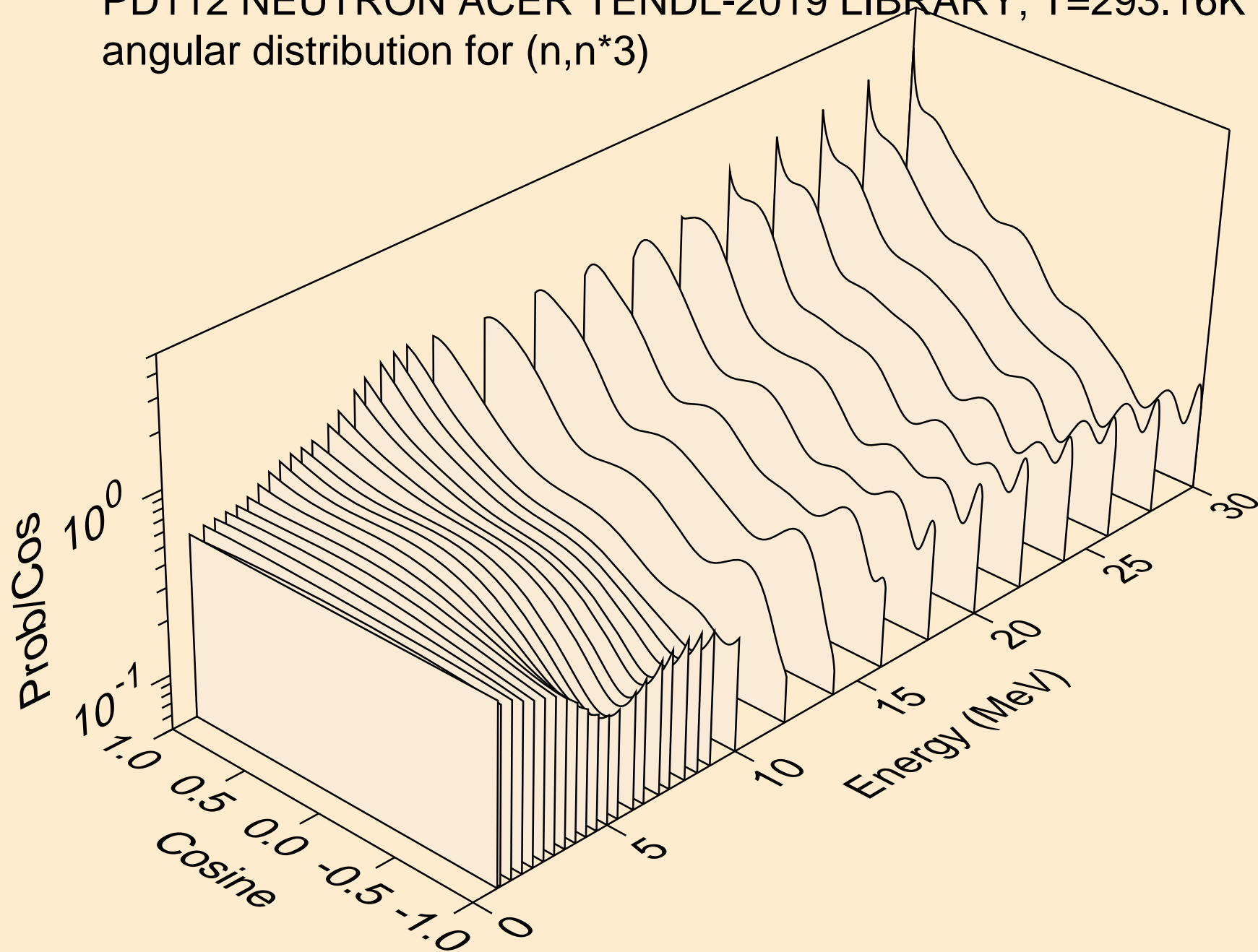
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



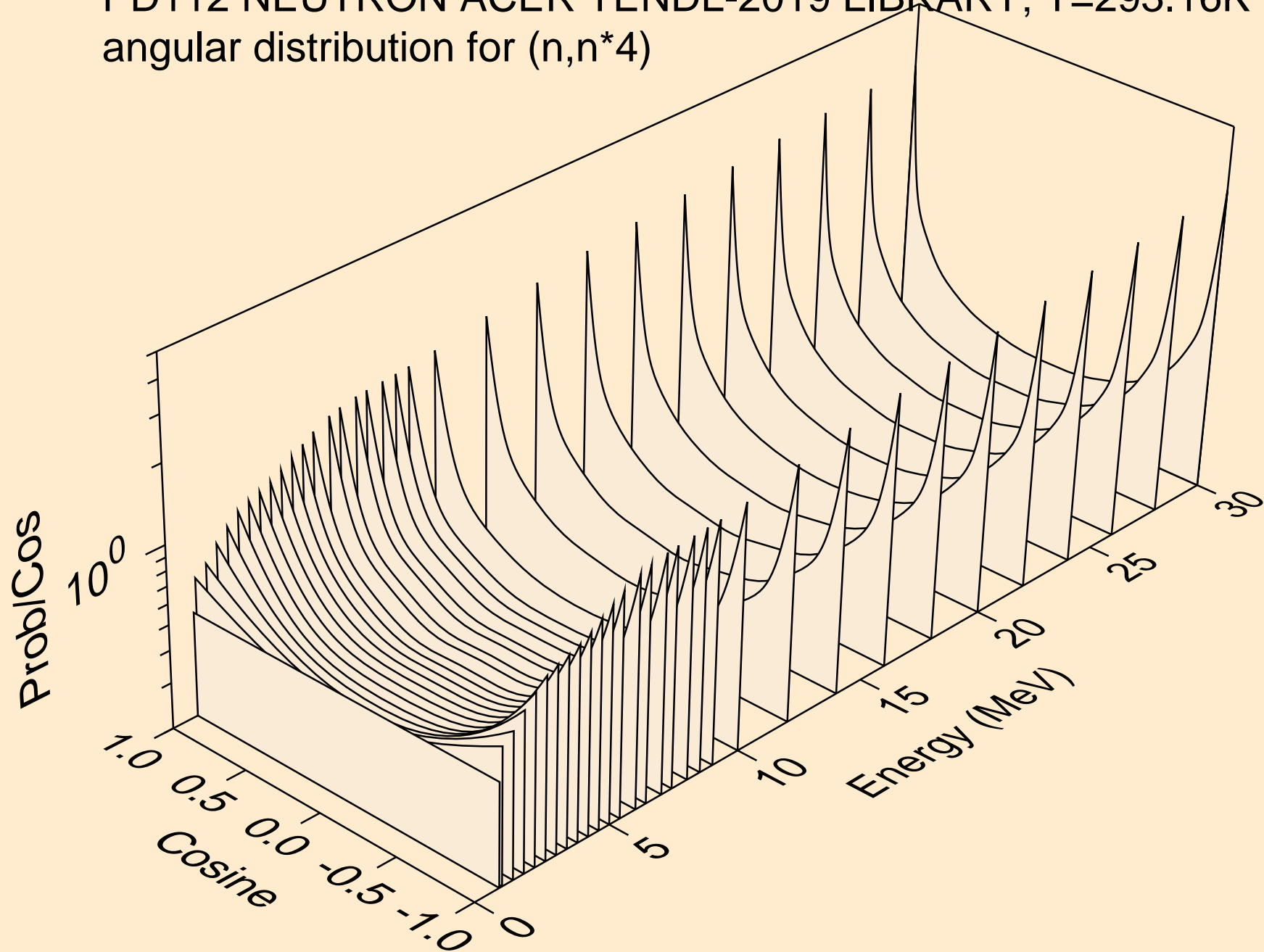
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angular distribution for (n,n\*2)



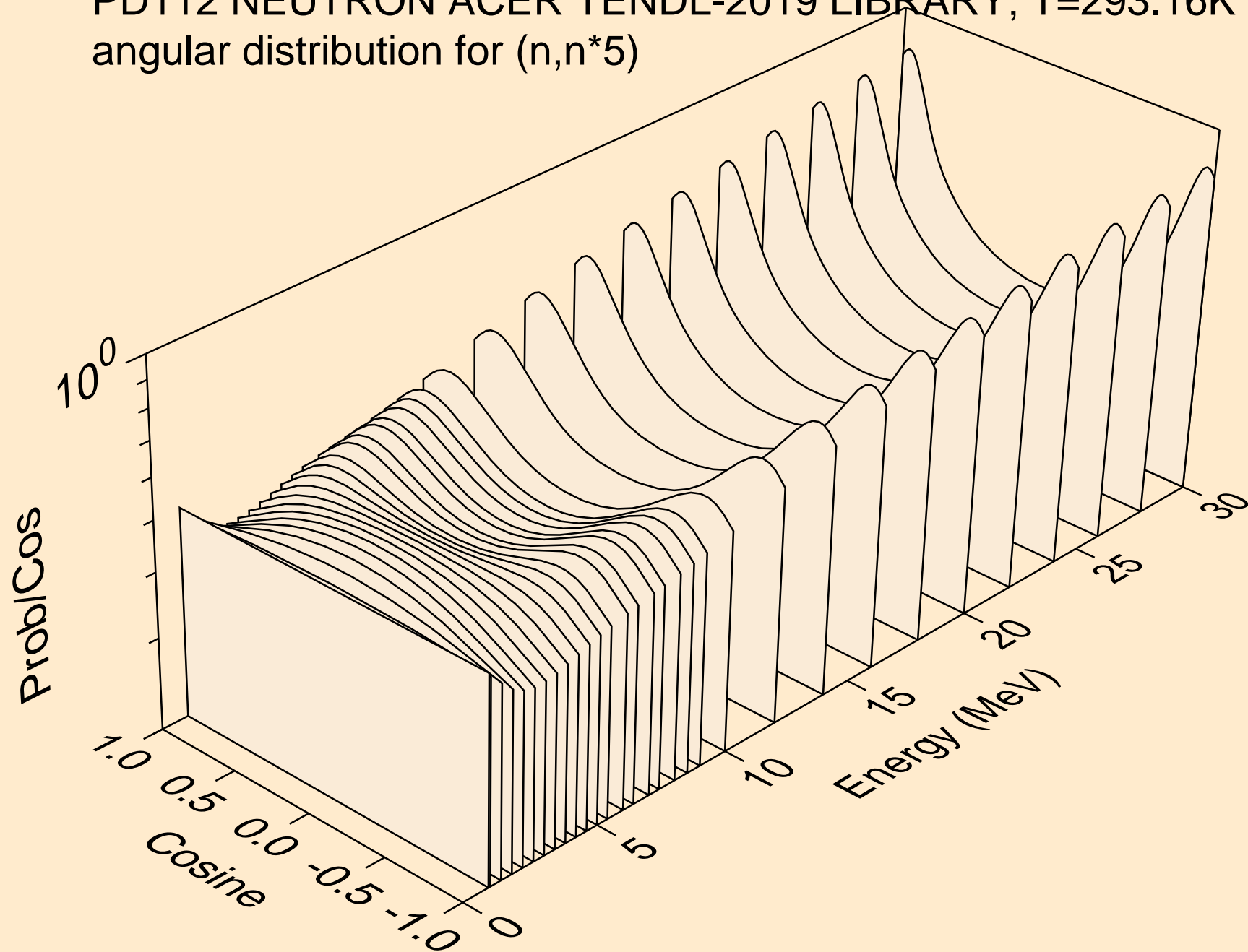
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angular distribution for (n,n\*3)



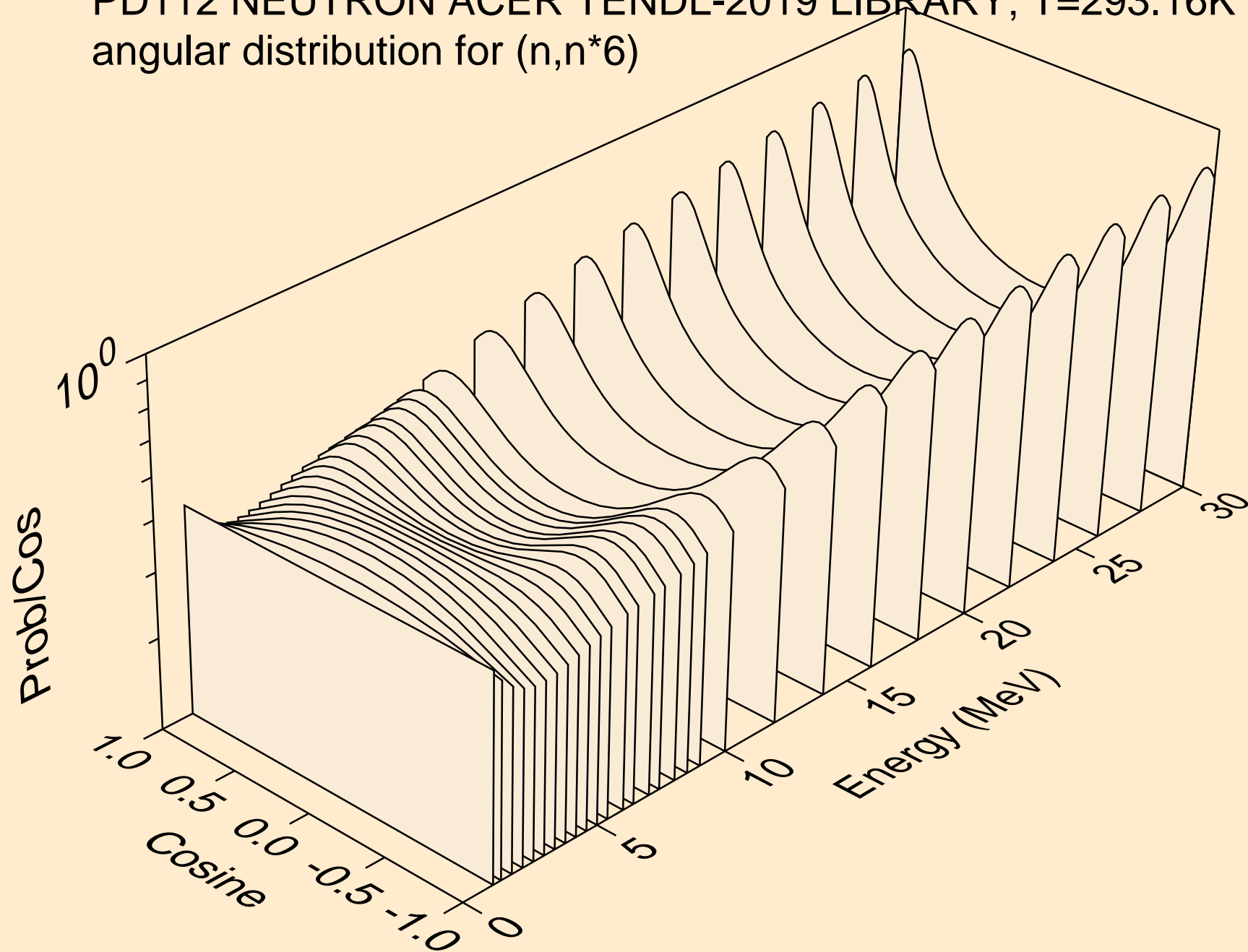
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angular distribution for (n,n\*4)



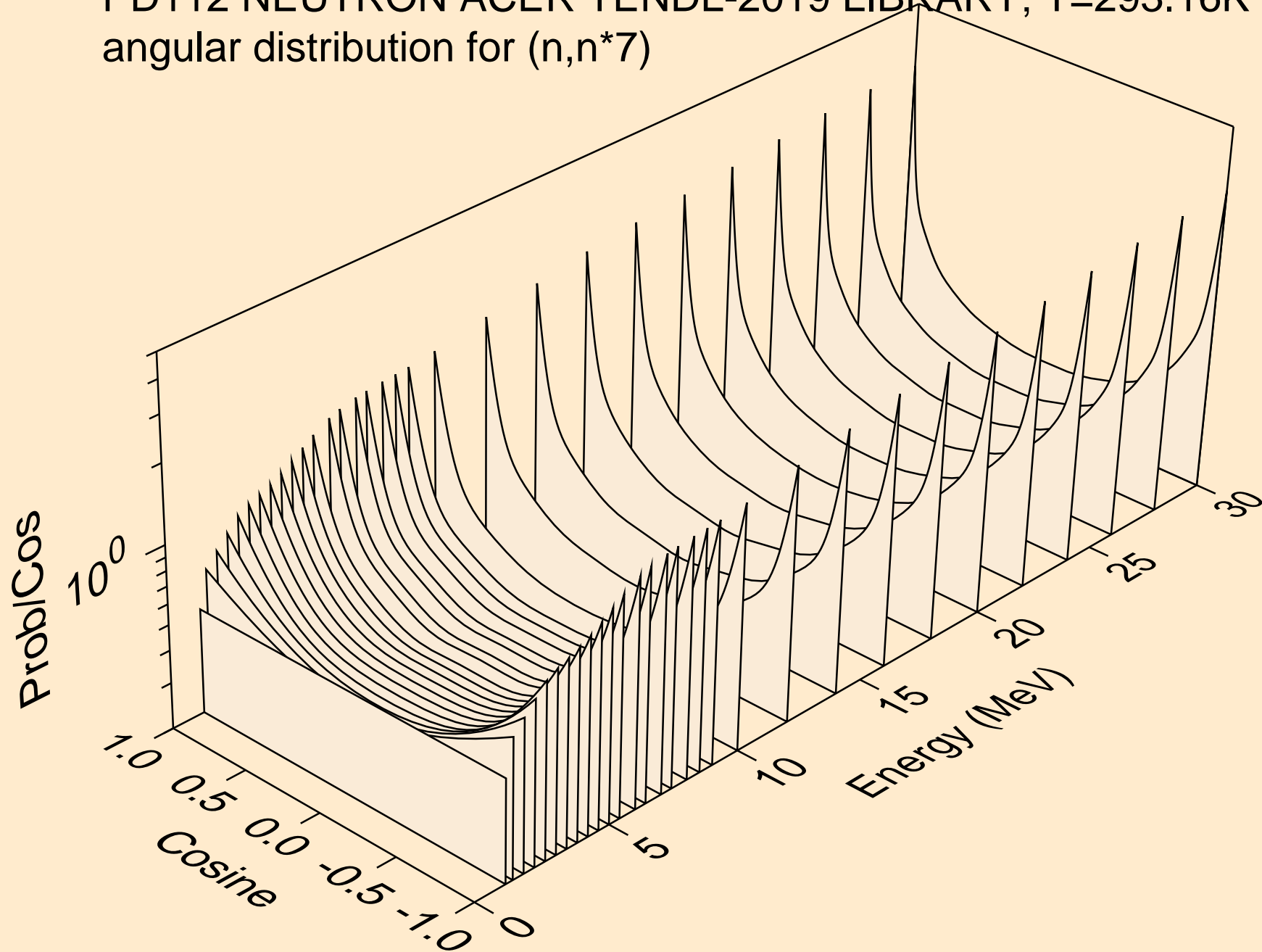
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



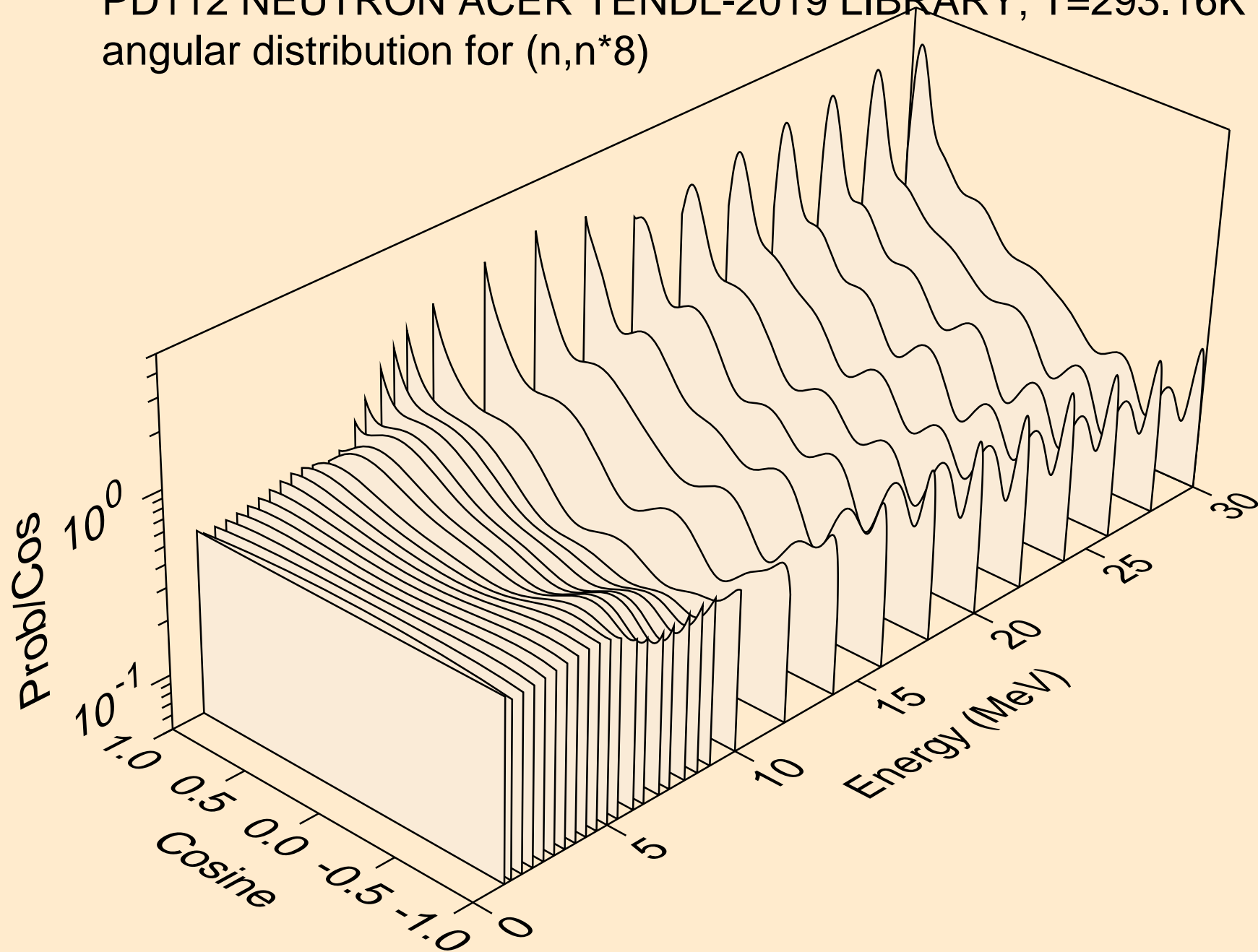
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

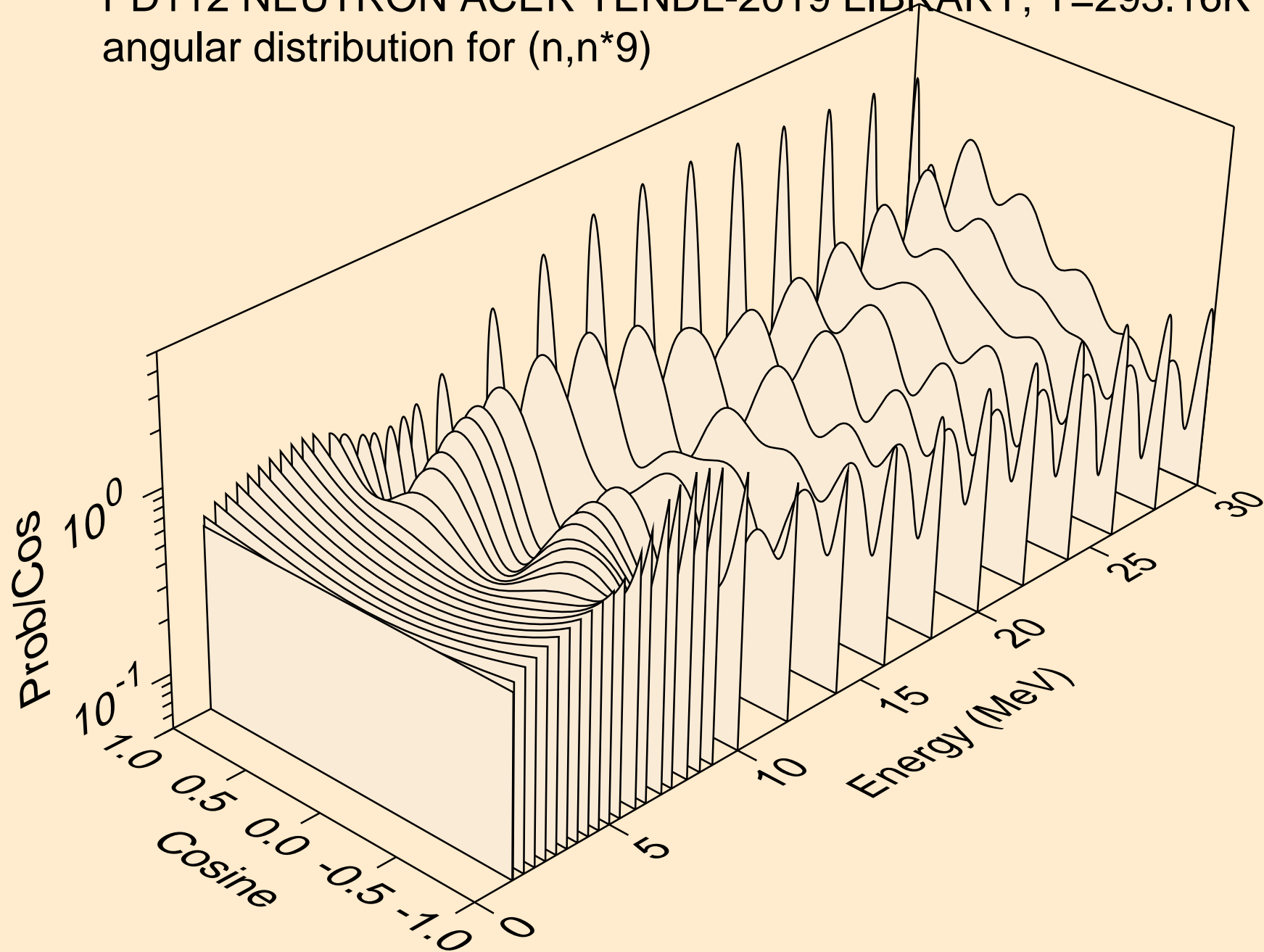


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

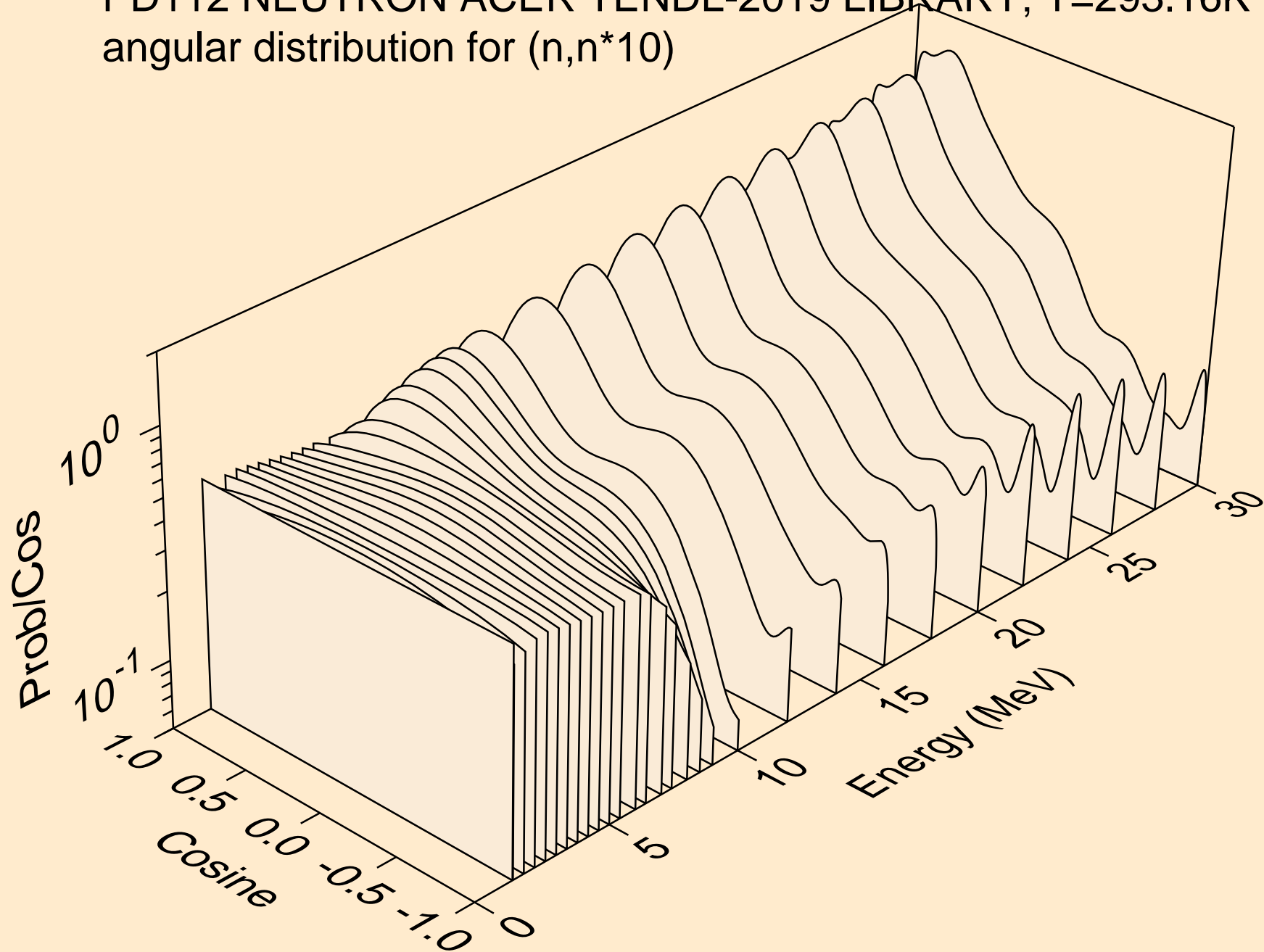




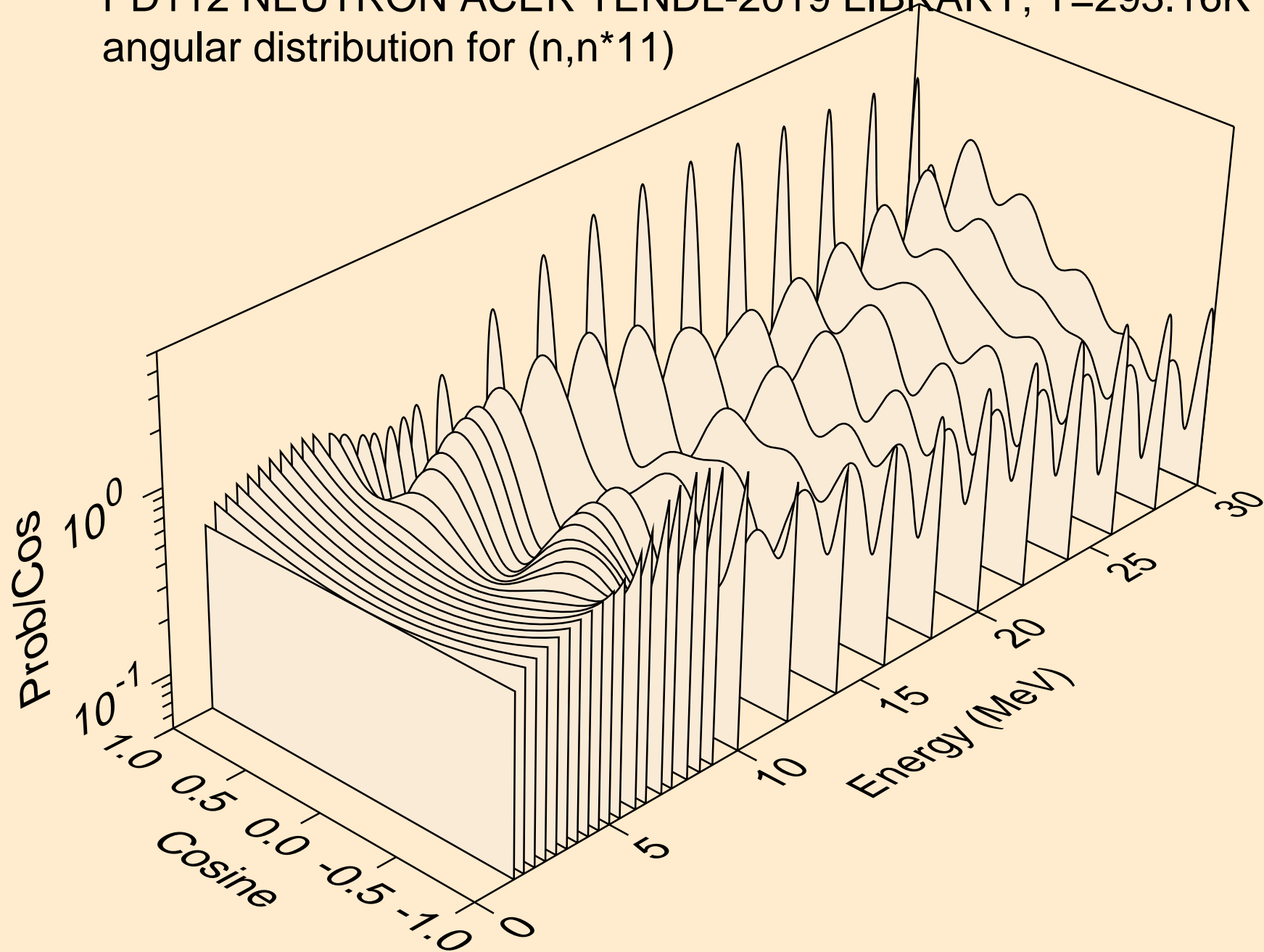
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angular distribution for (n,n\*9)



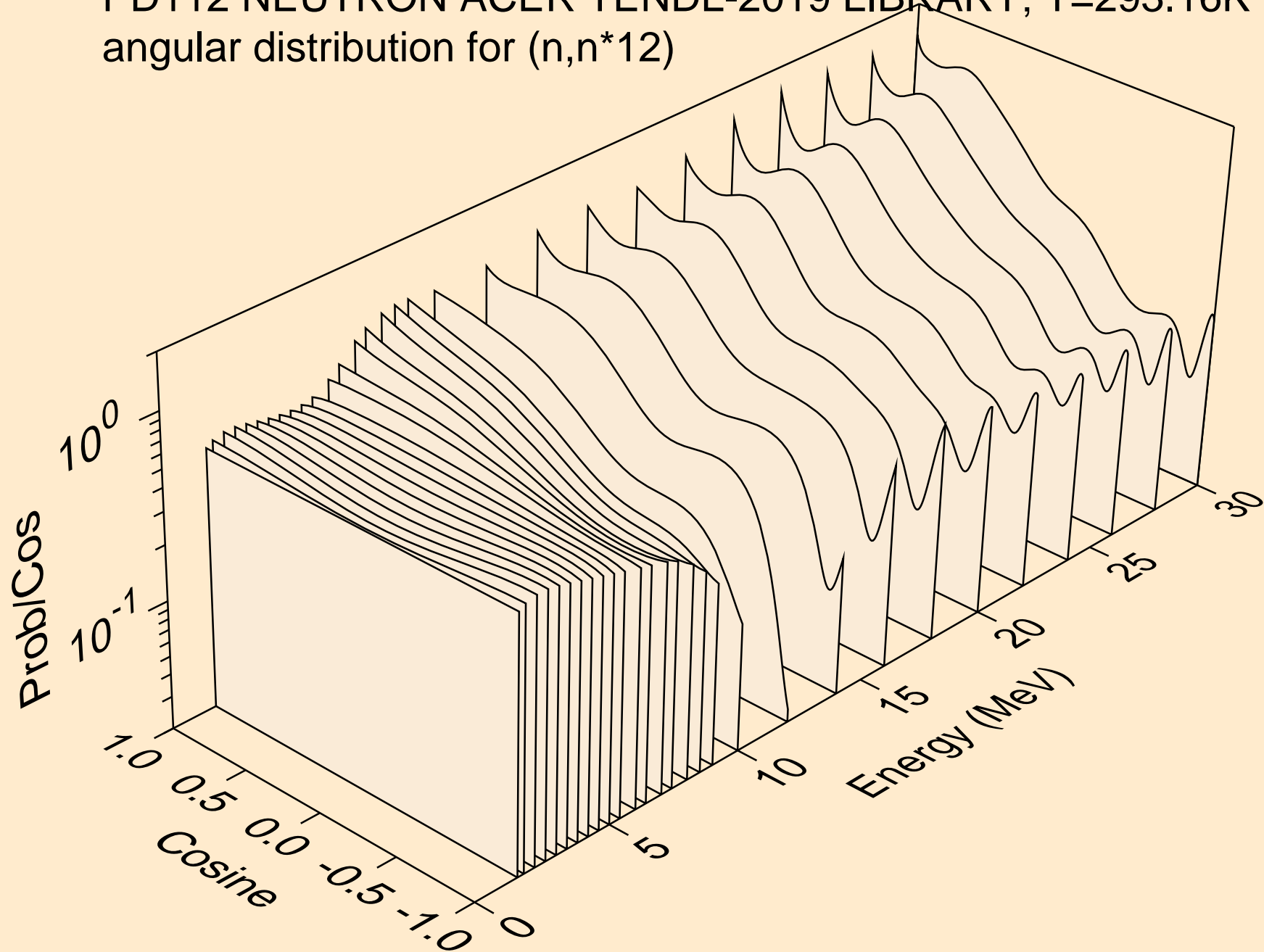
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angular distribution for (n,n\*10)



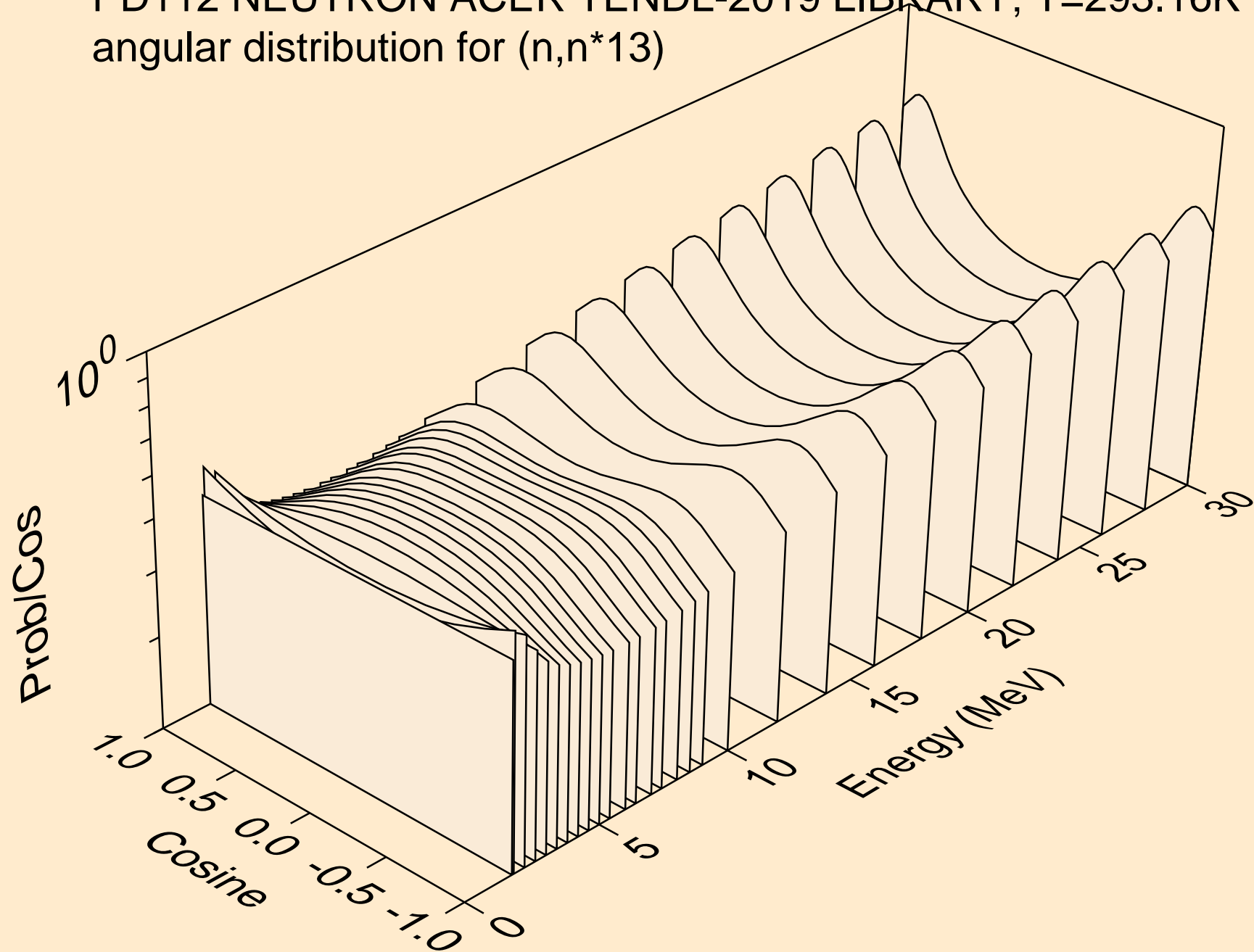
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angular distribution for (n,n\*11)



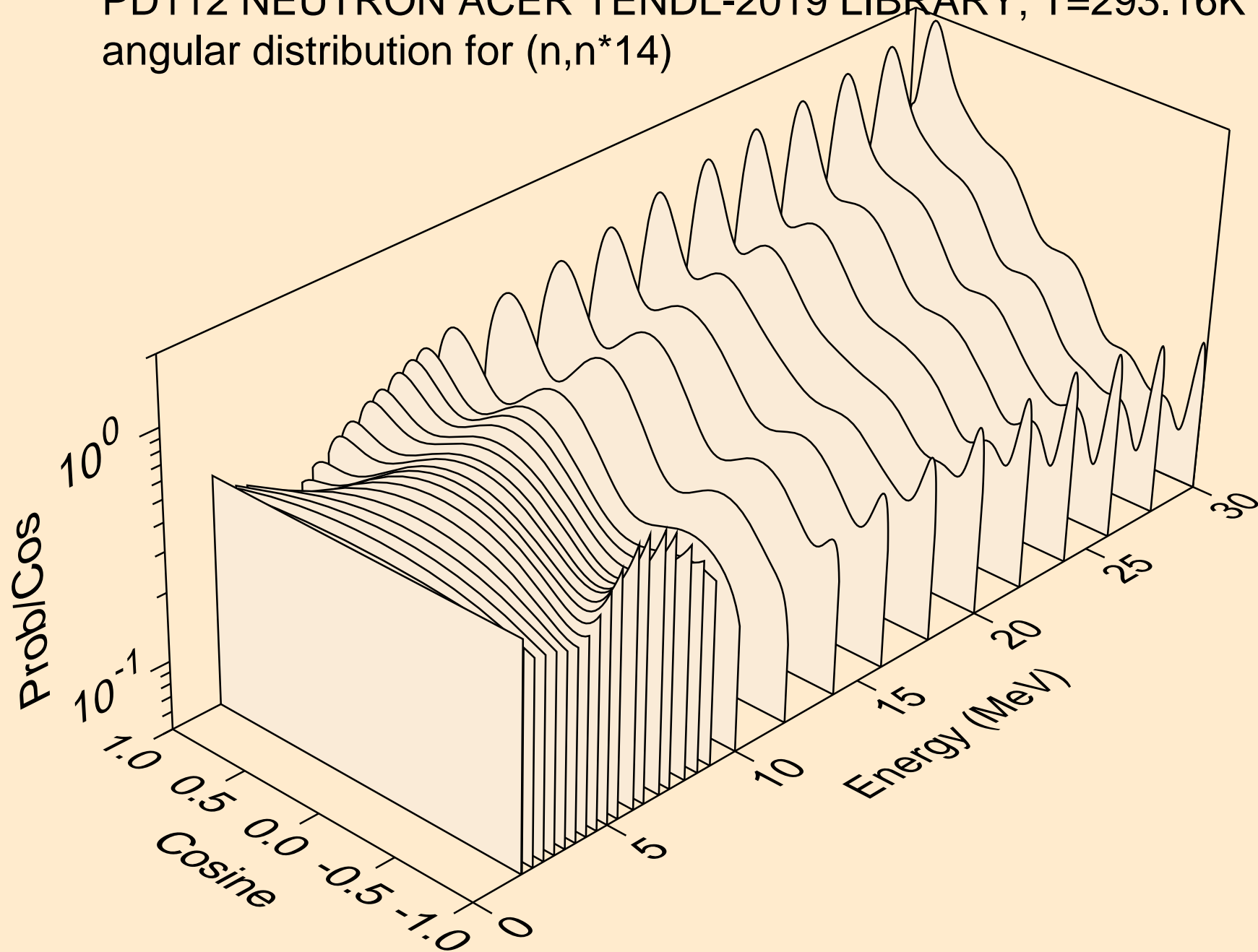
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angular distribution for (n,n\*12)



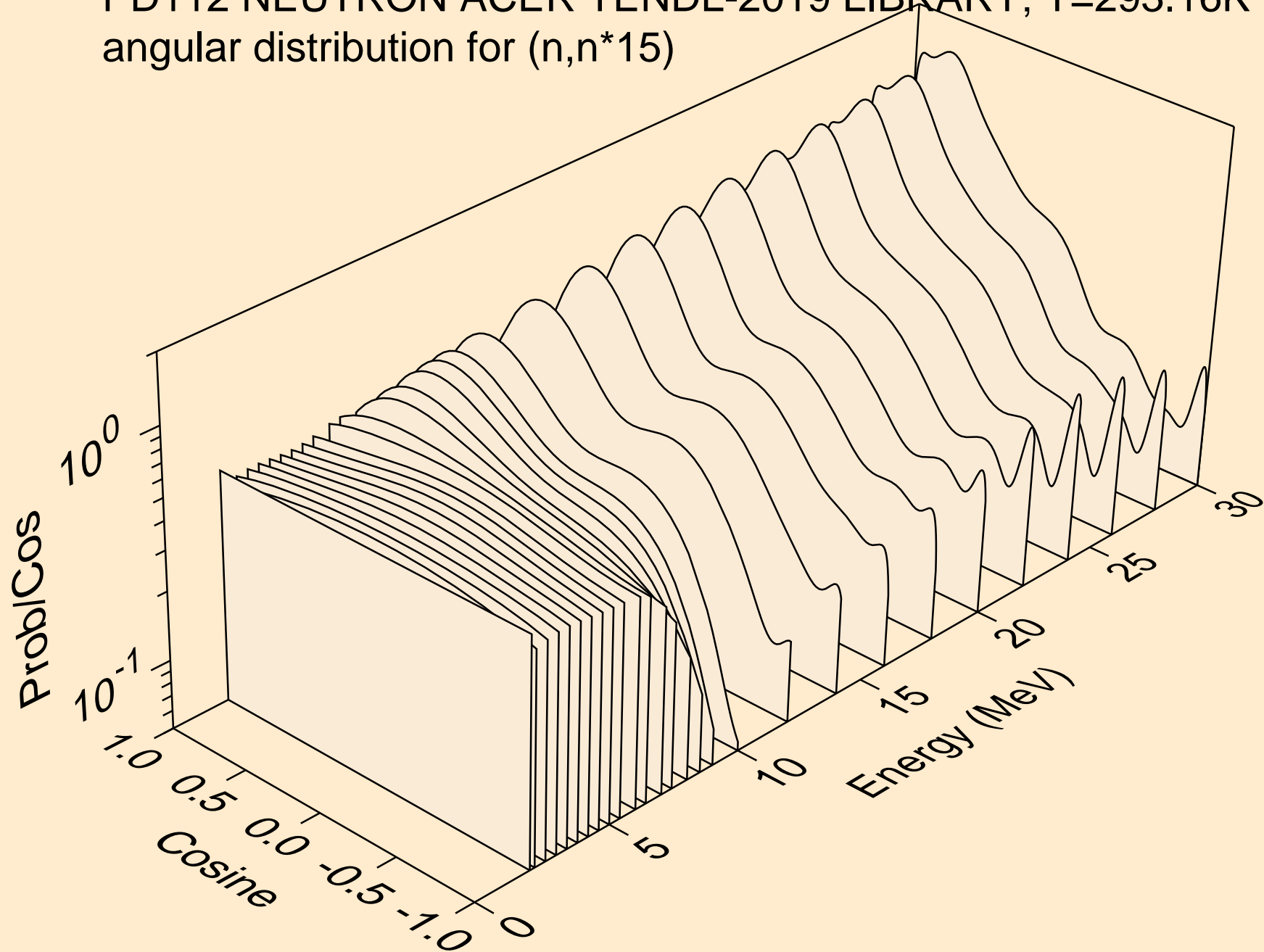
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angular distribution for (n,n\*13)



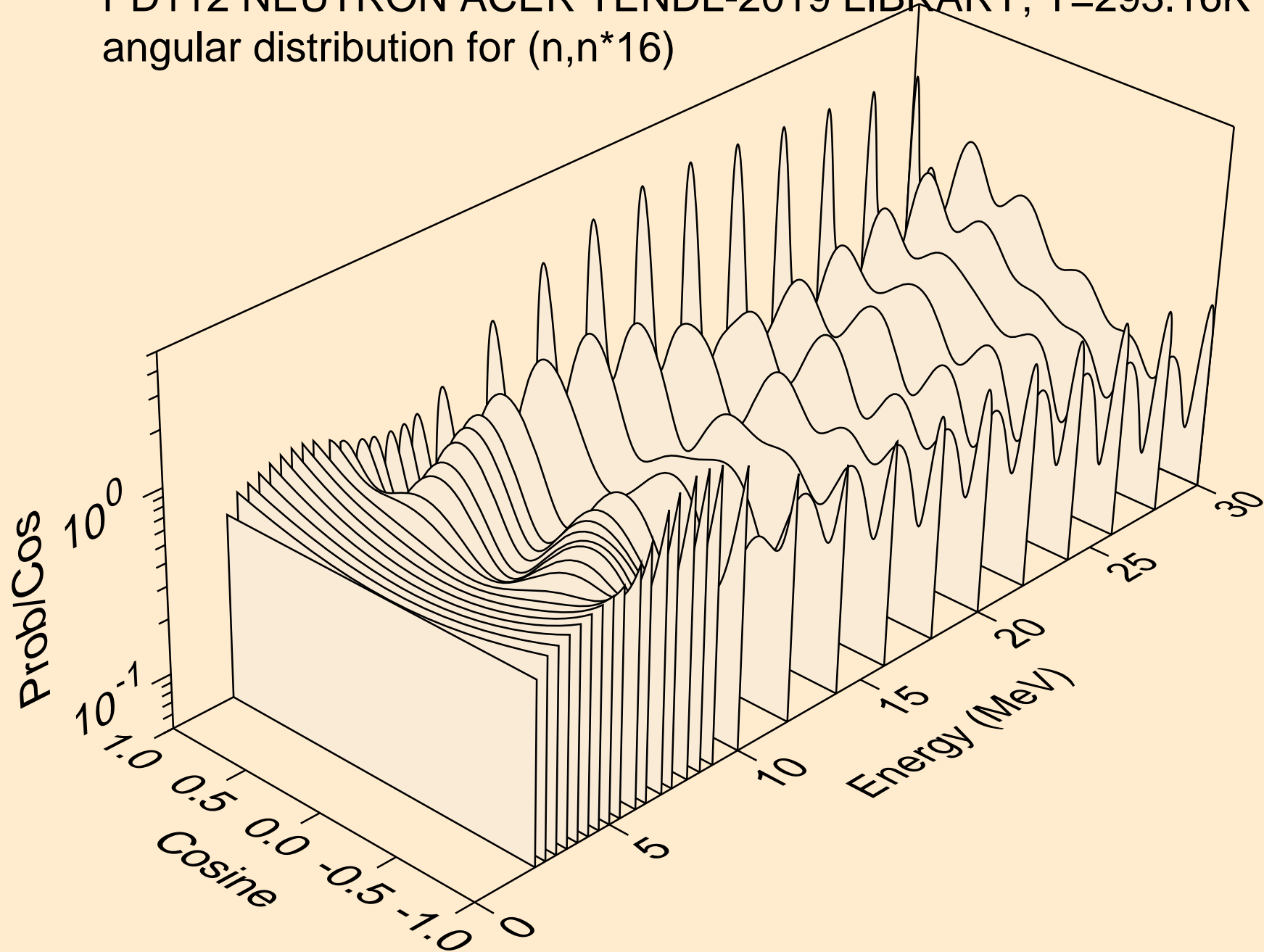
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)

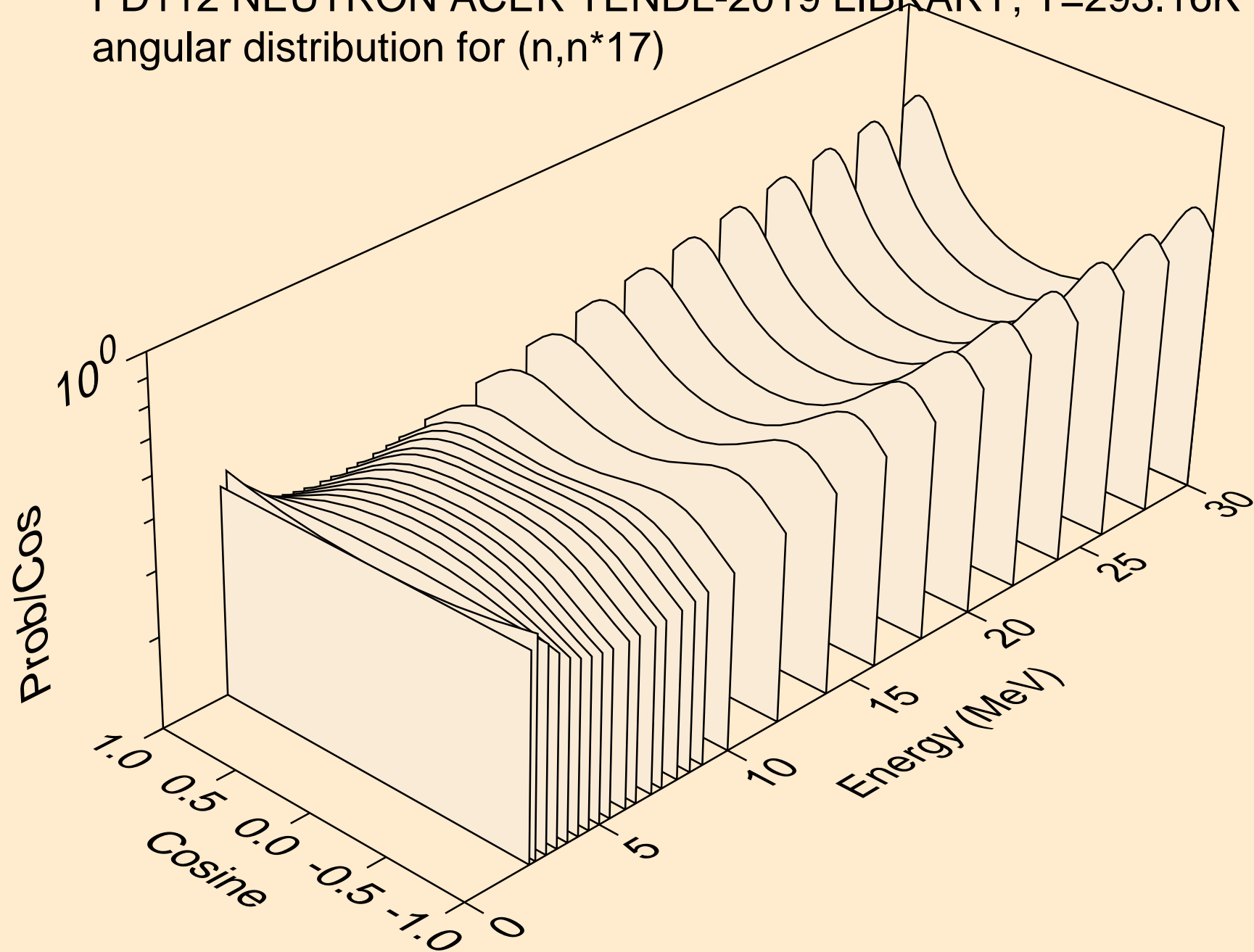


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

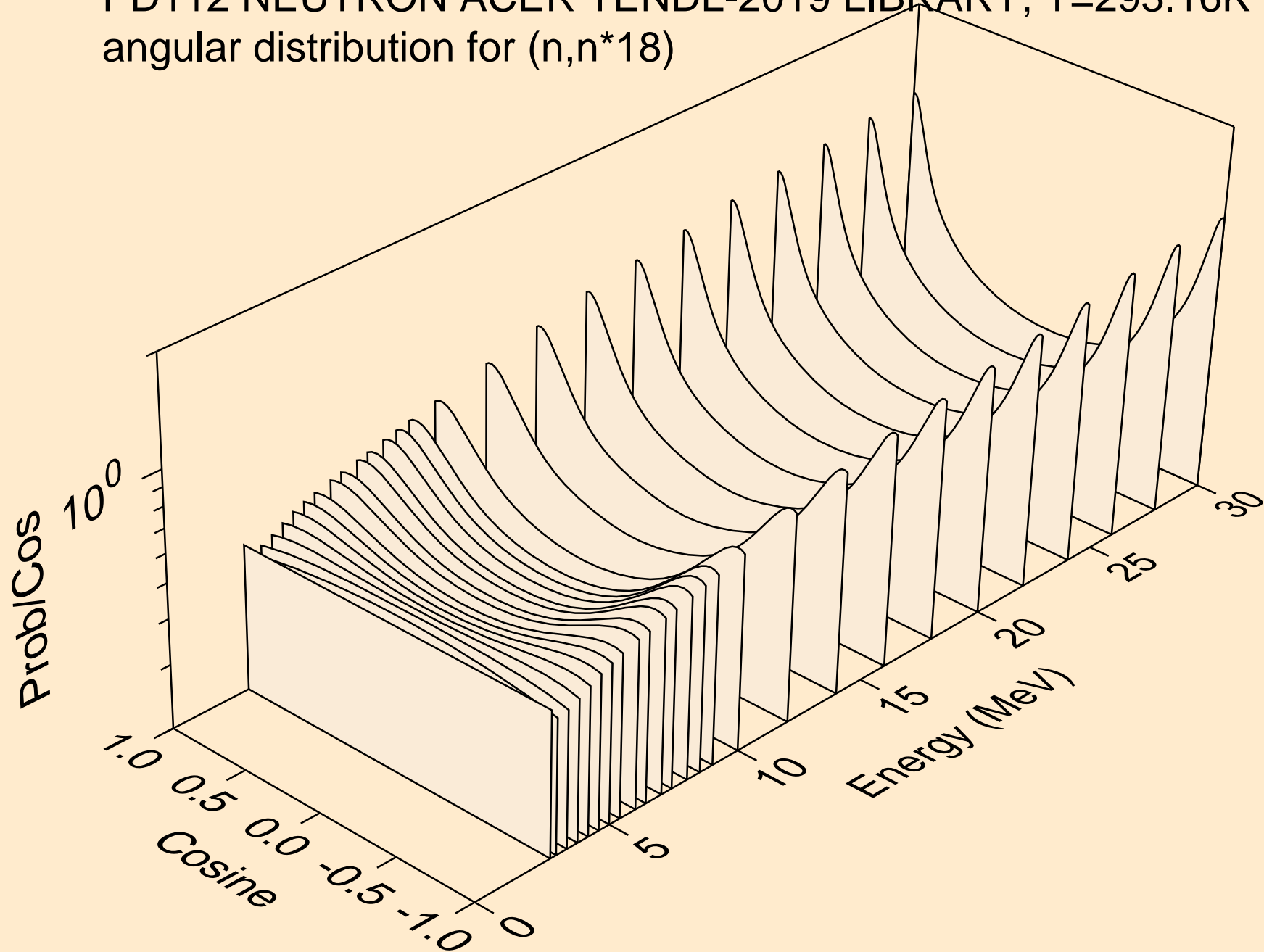




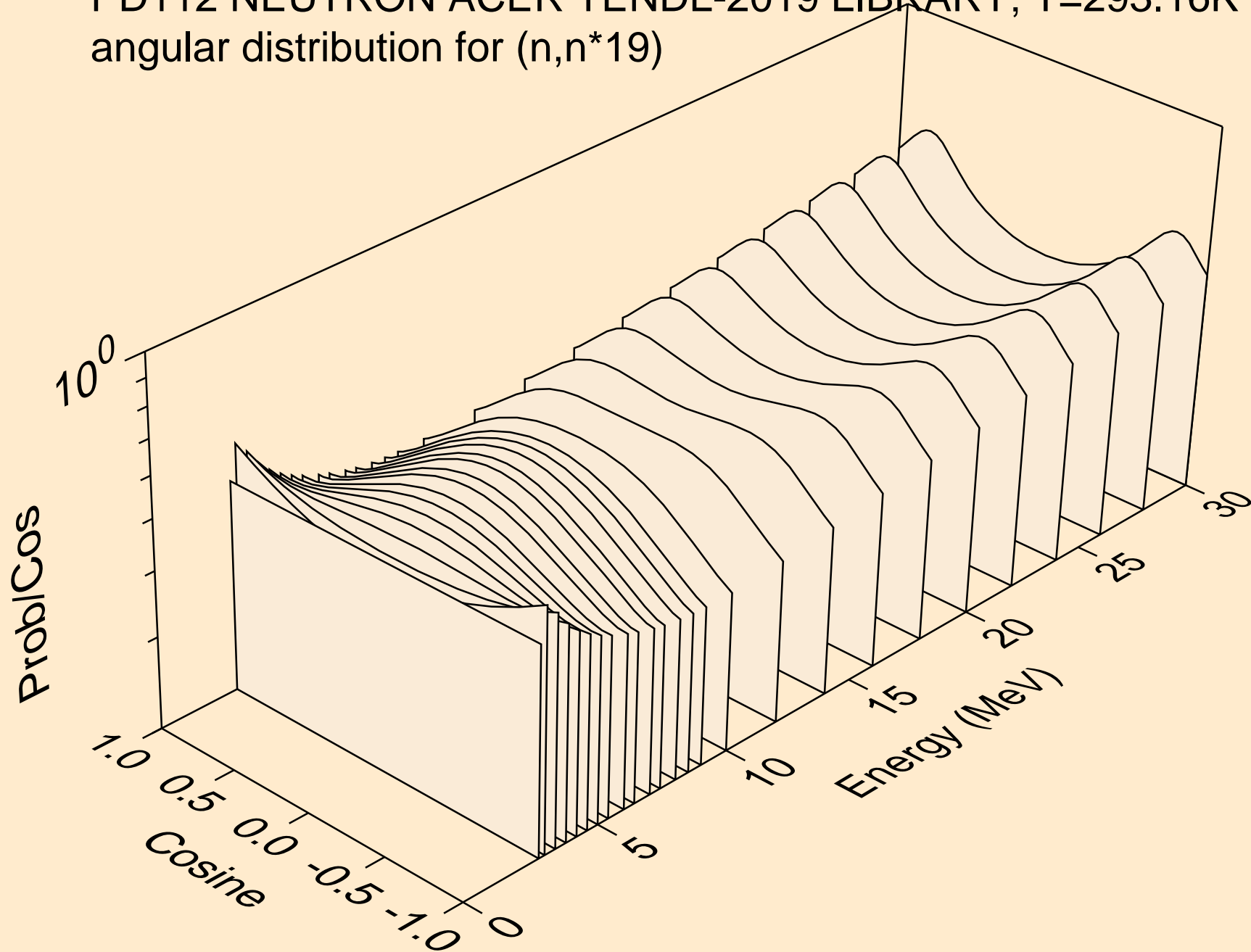
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angular distribution for (n,n\*17)



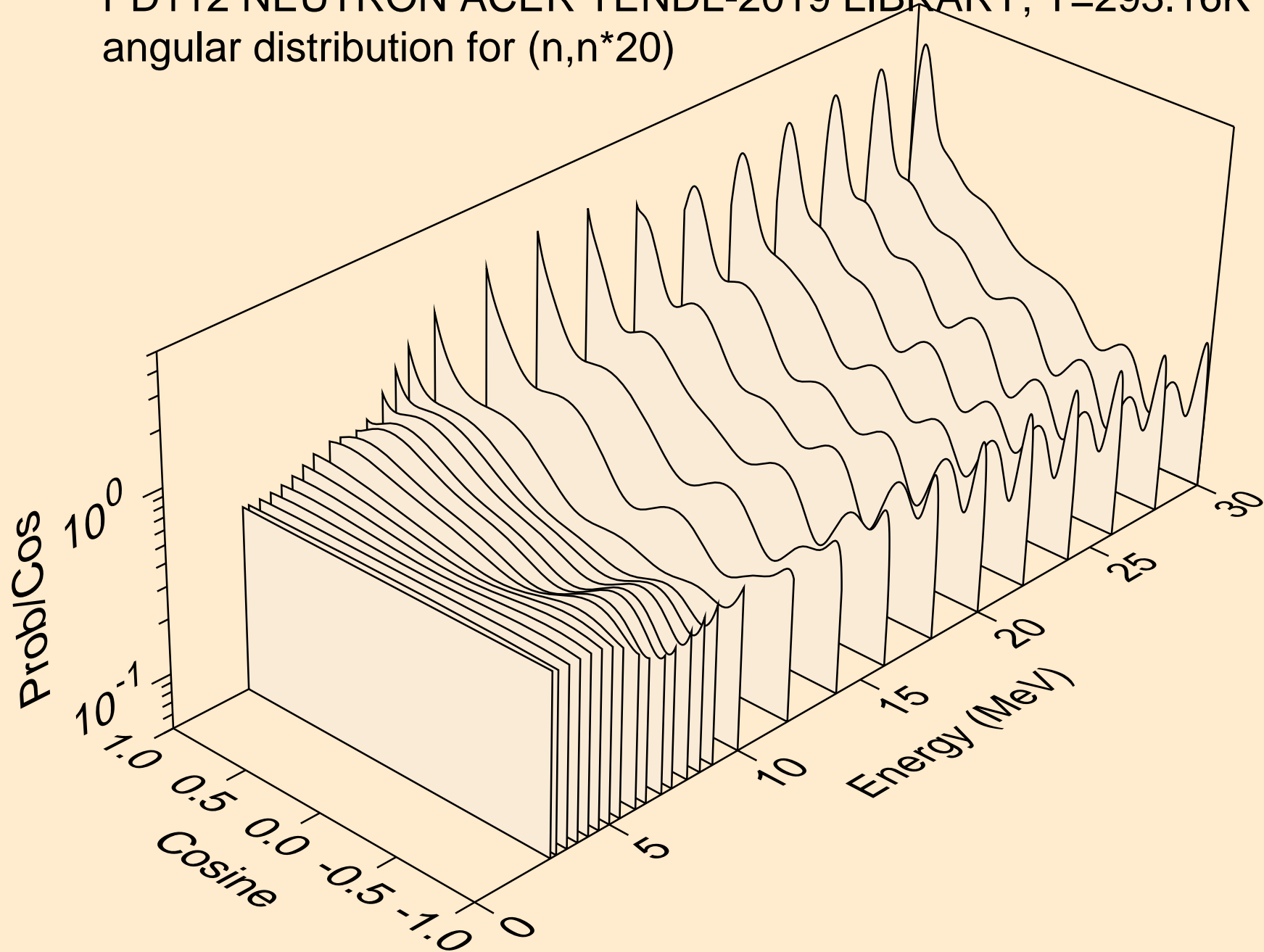
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angular distribution for (n,n\*18)



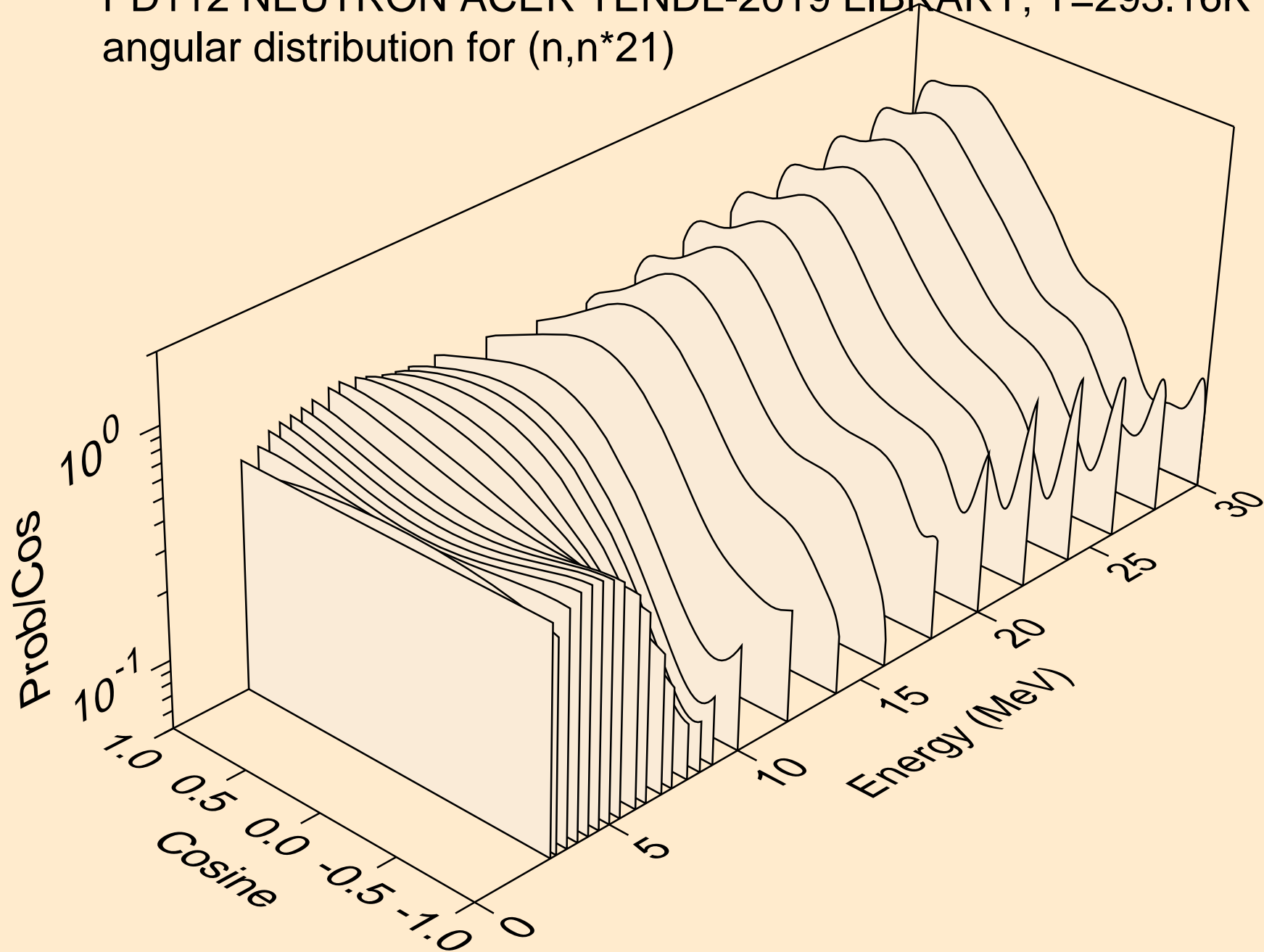
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angular distribution for (n,n\*19)



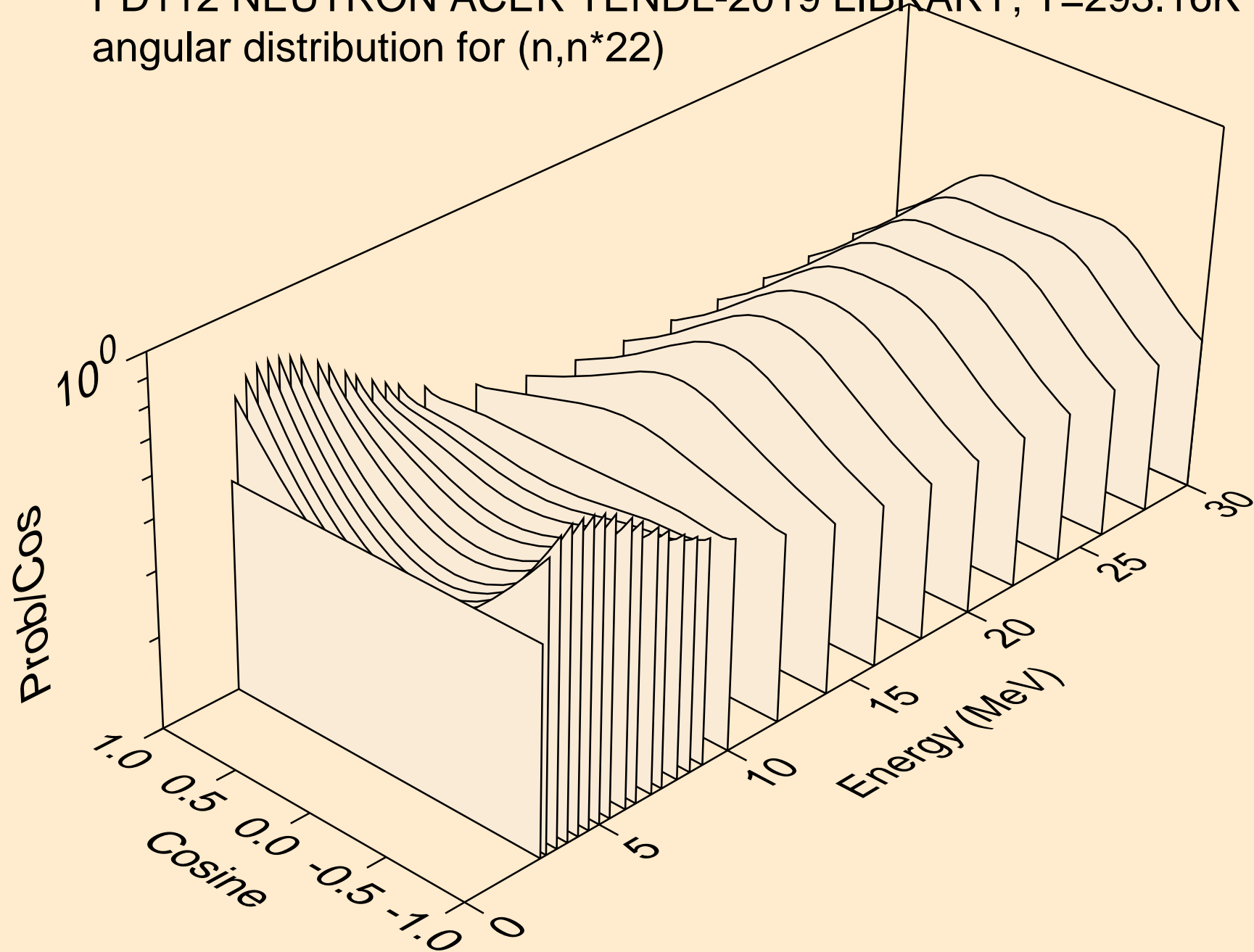
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angular distribution for (n,n\*20)



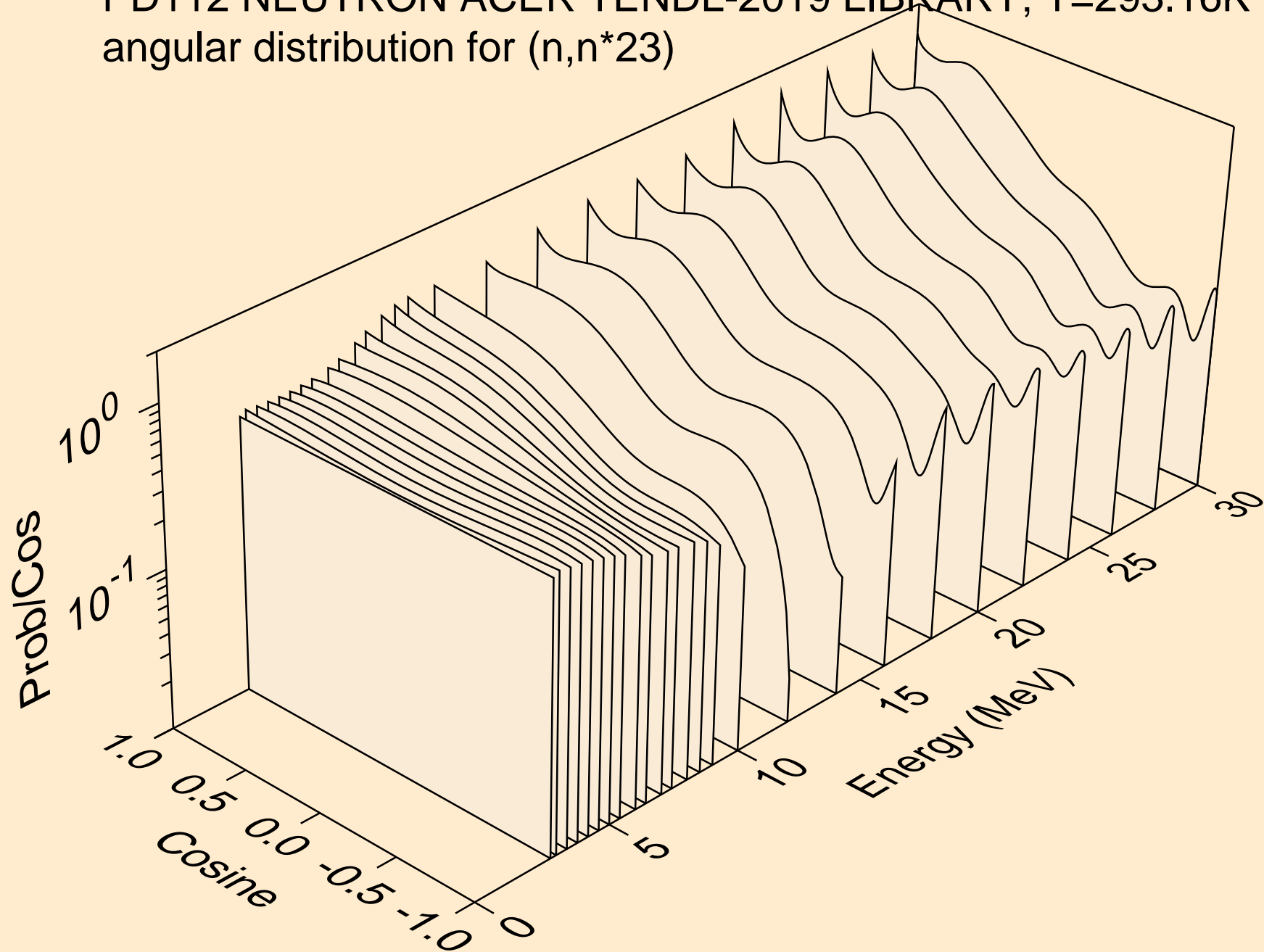
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angular distribution for (n,n\*21)



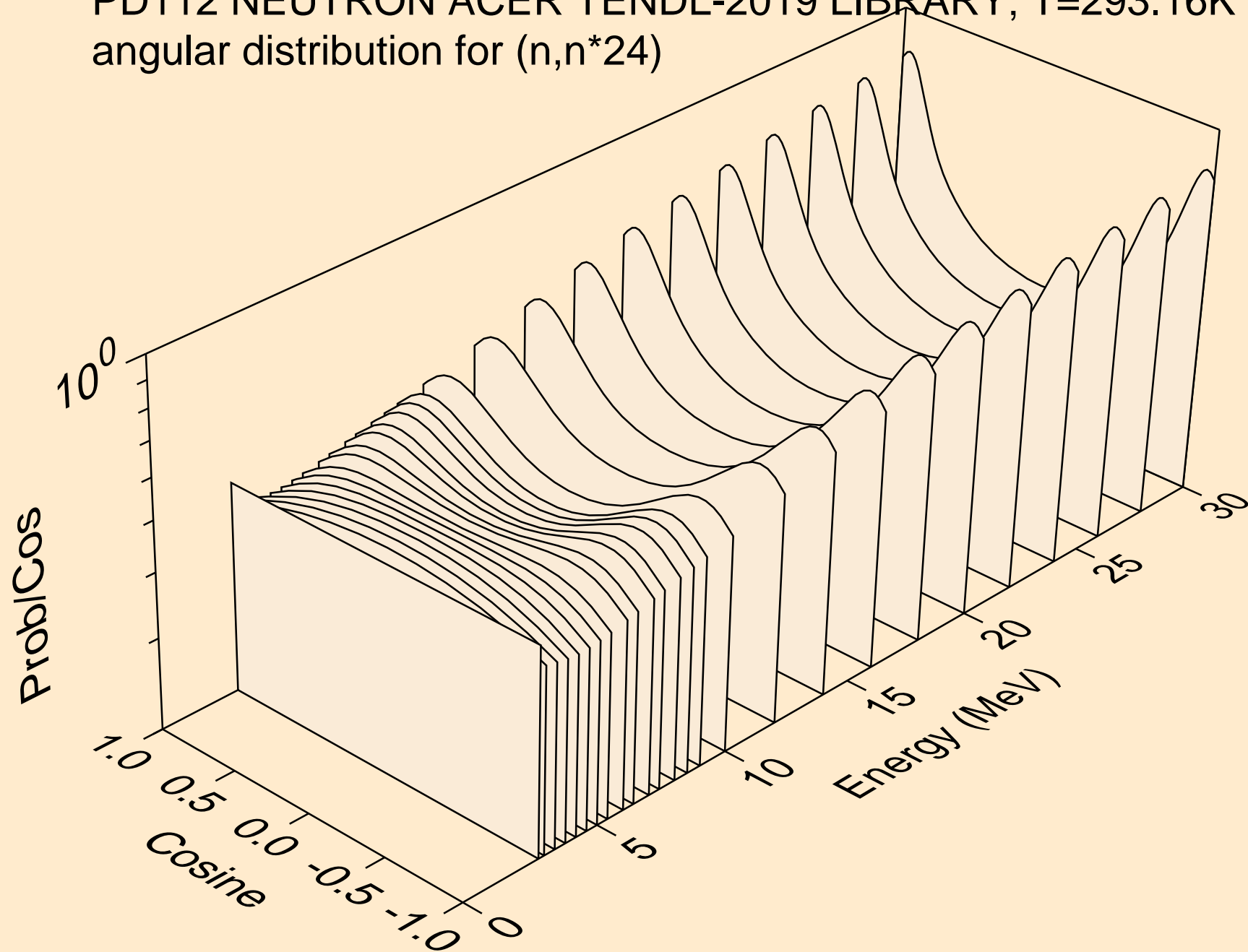
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)

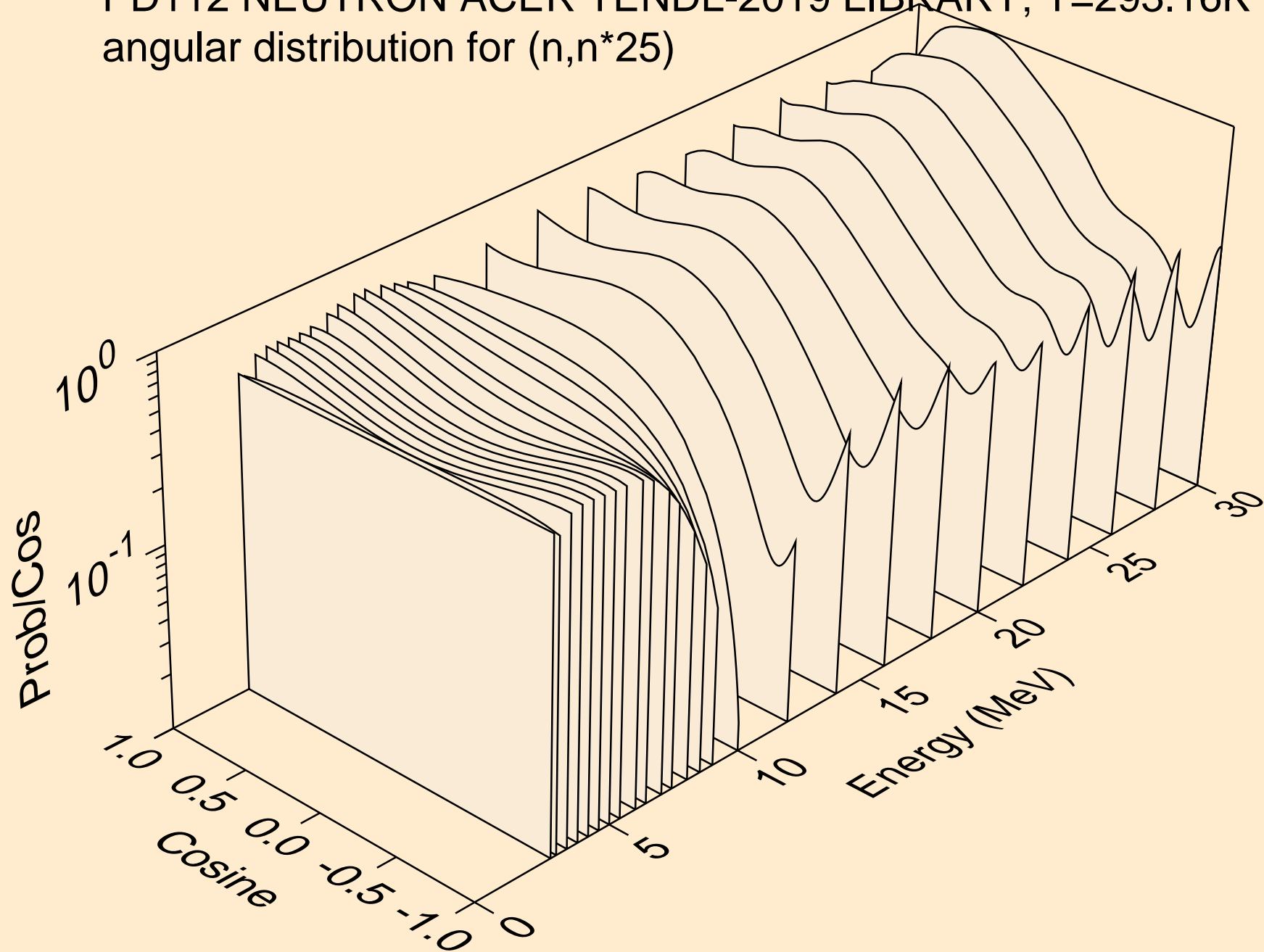


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angular distribution for (n,n\*24)

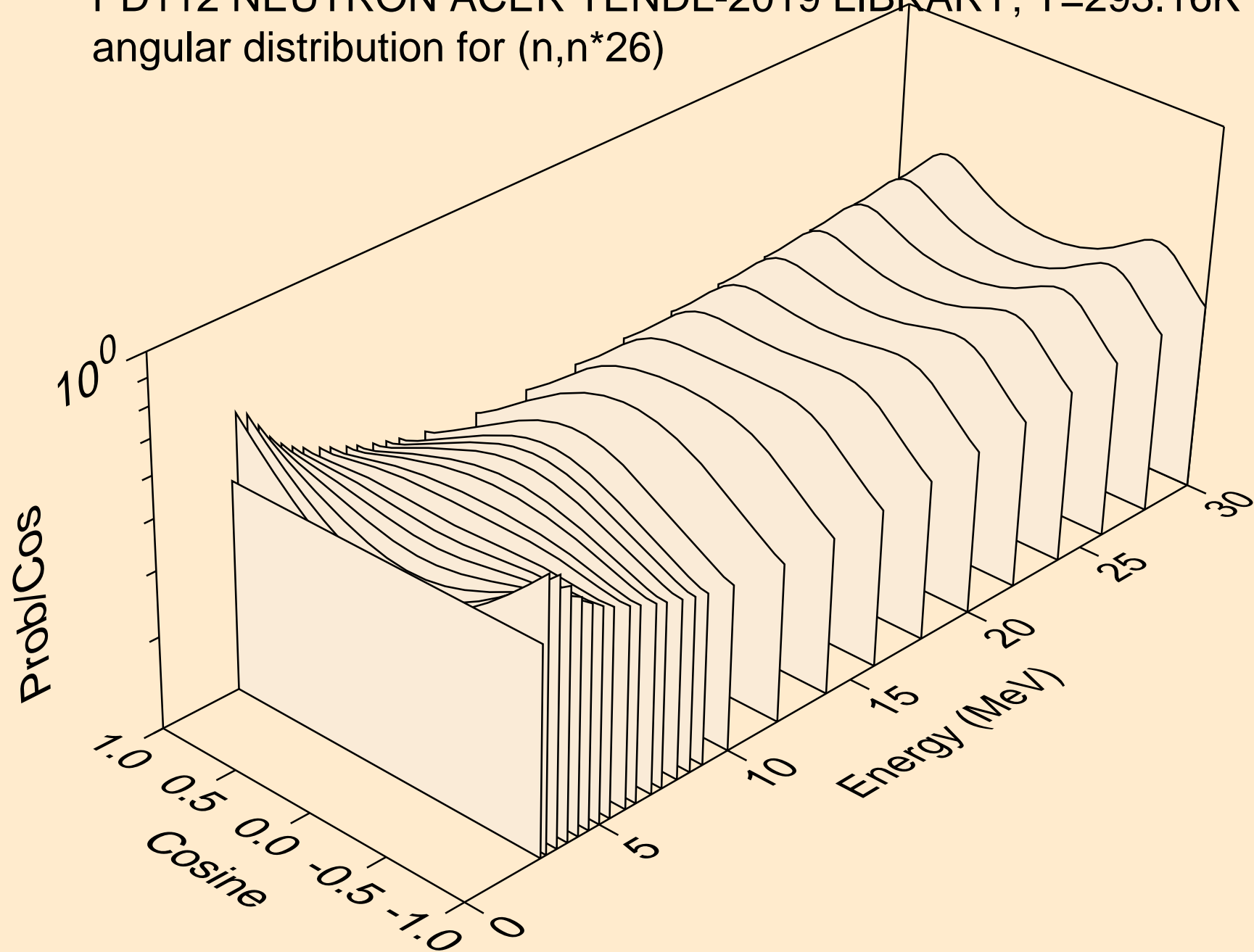




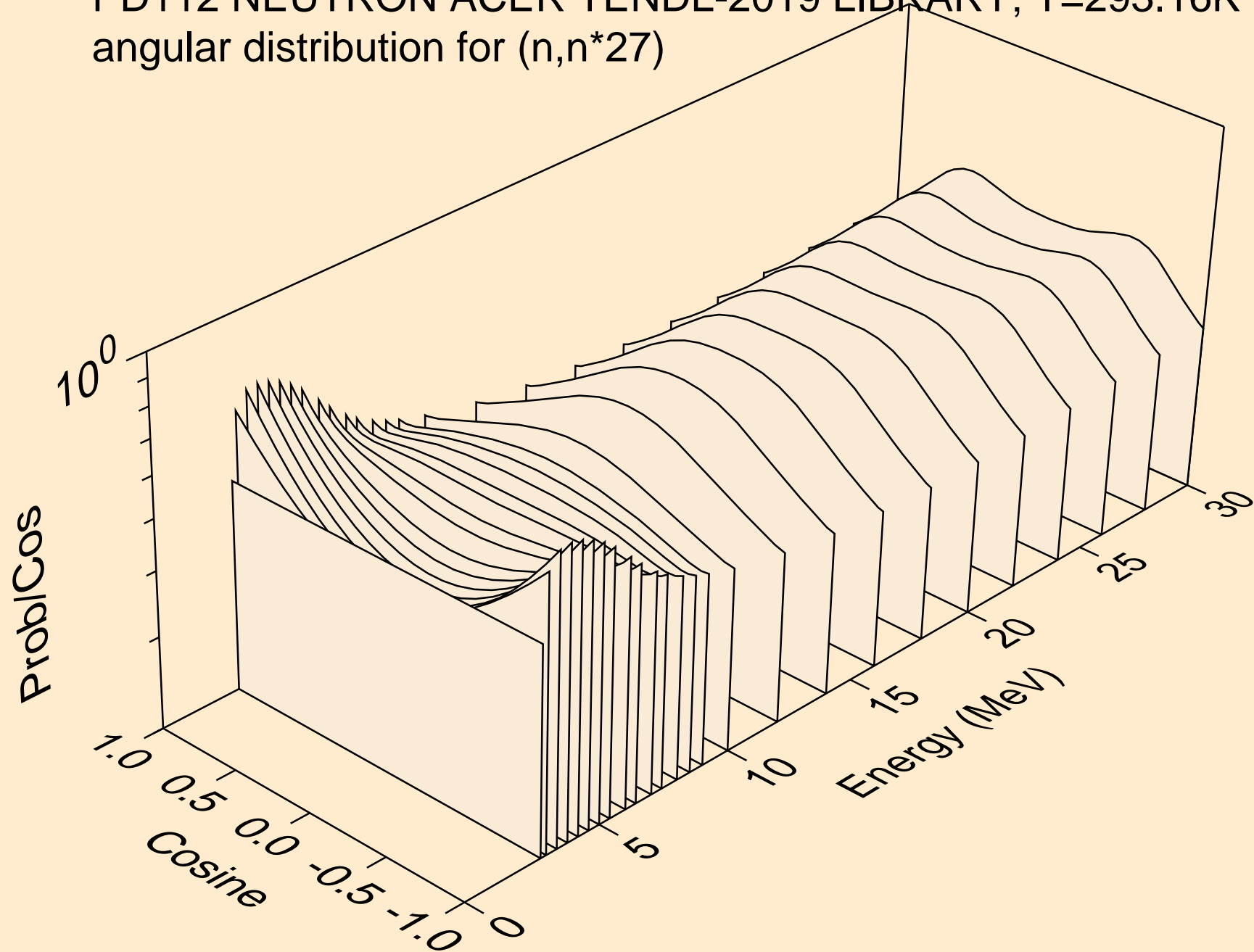
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angular distribution for (n,n\*25)



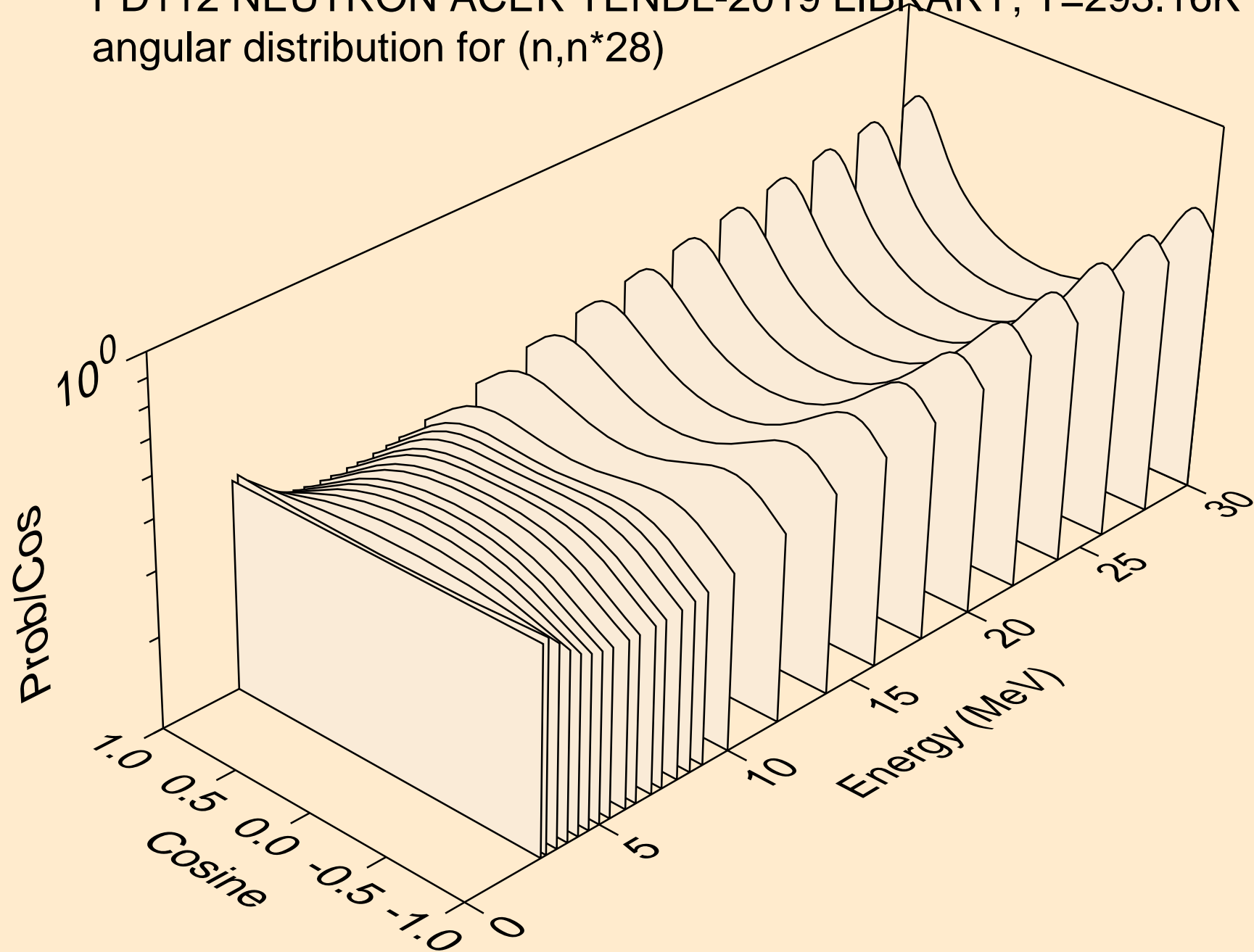
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angular distribution for (n,n\*26)



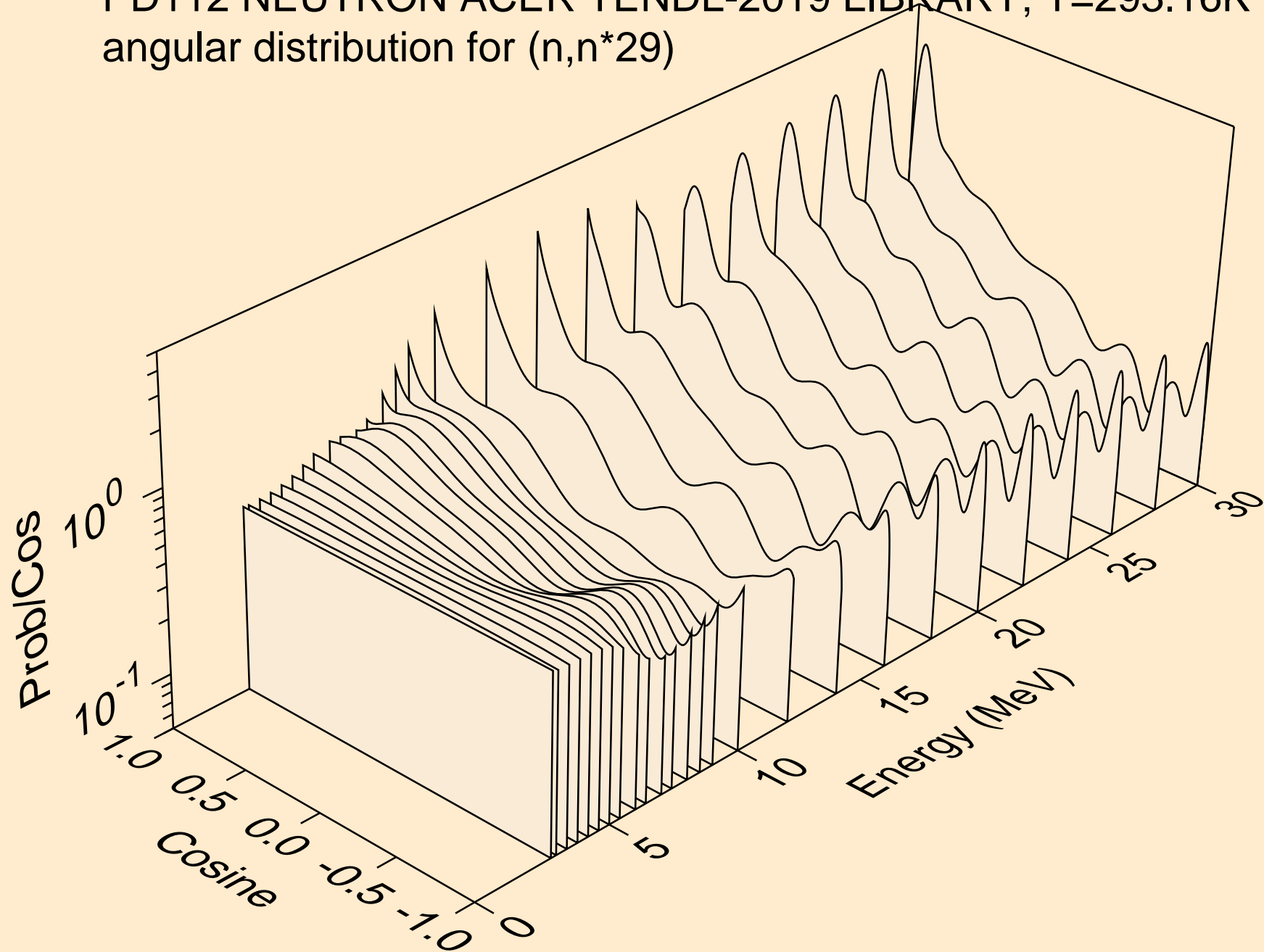
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angular distribution for (n,n\*27)



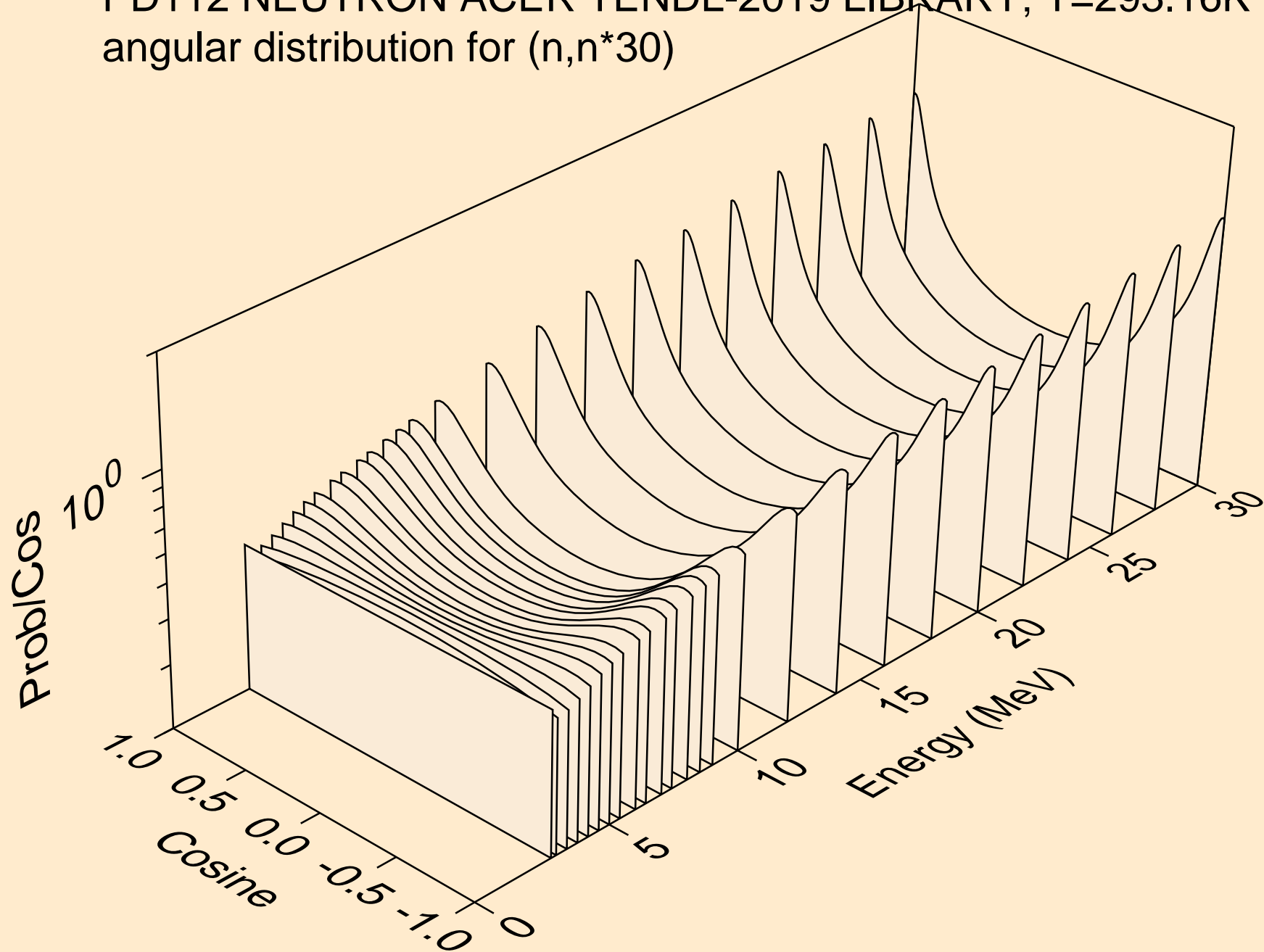
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angular distribution for (n,n\*28)



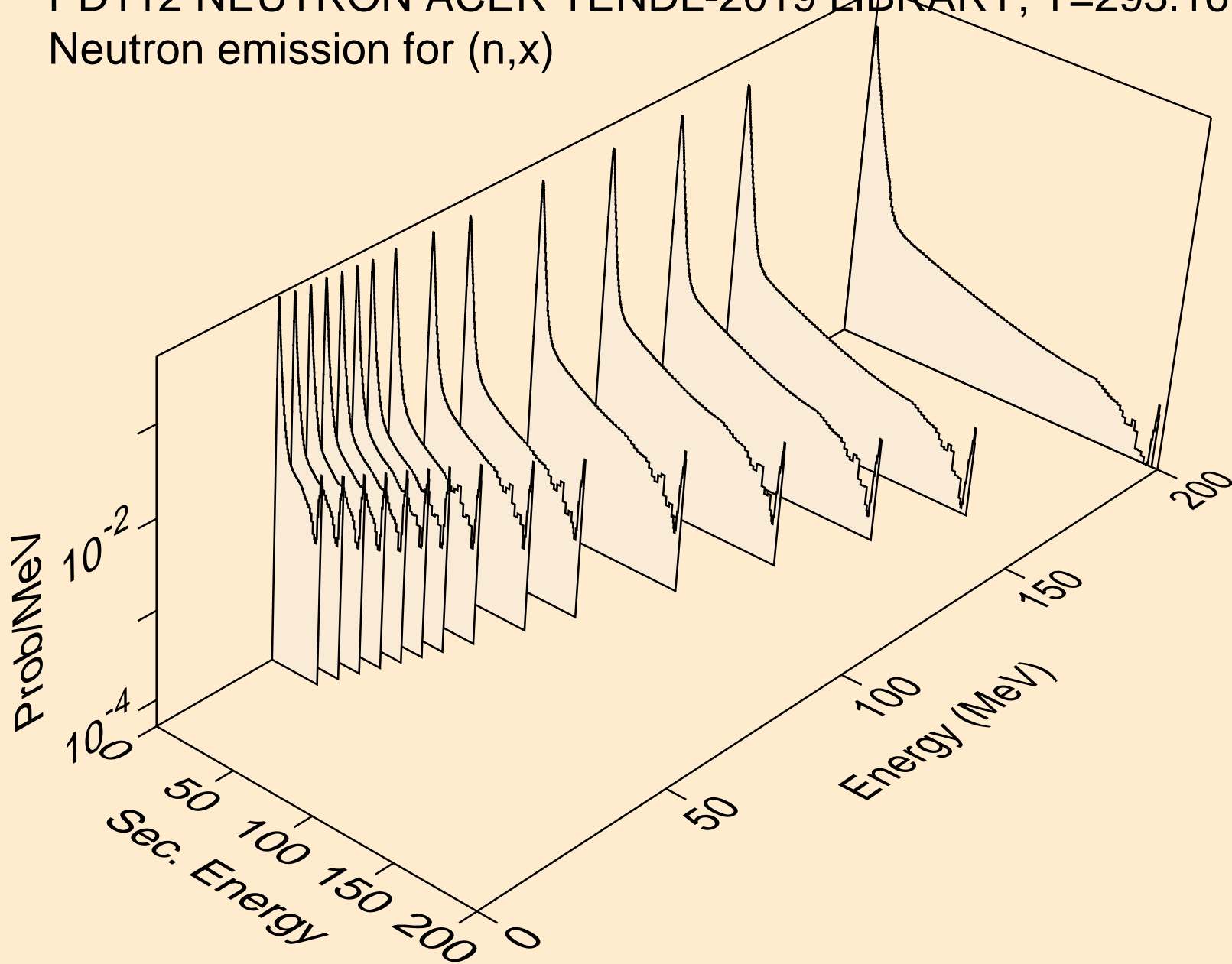
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angular distribution for (n,n\*29)



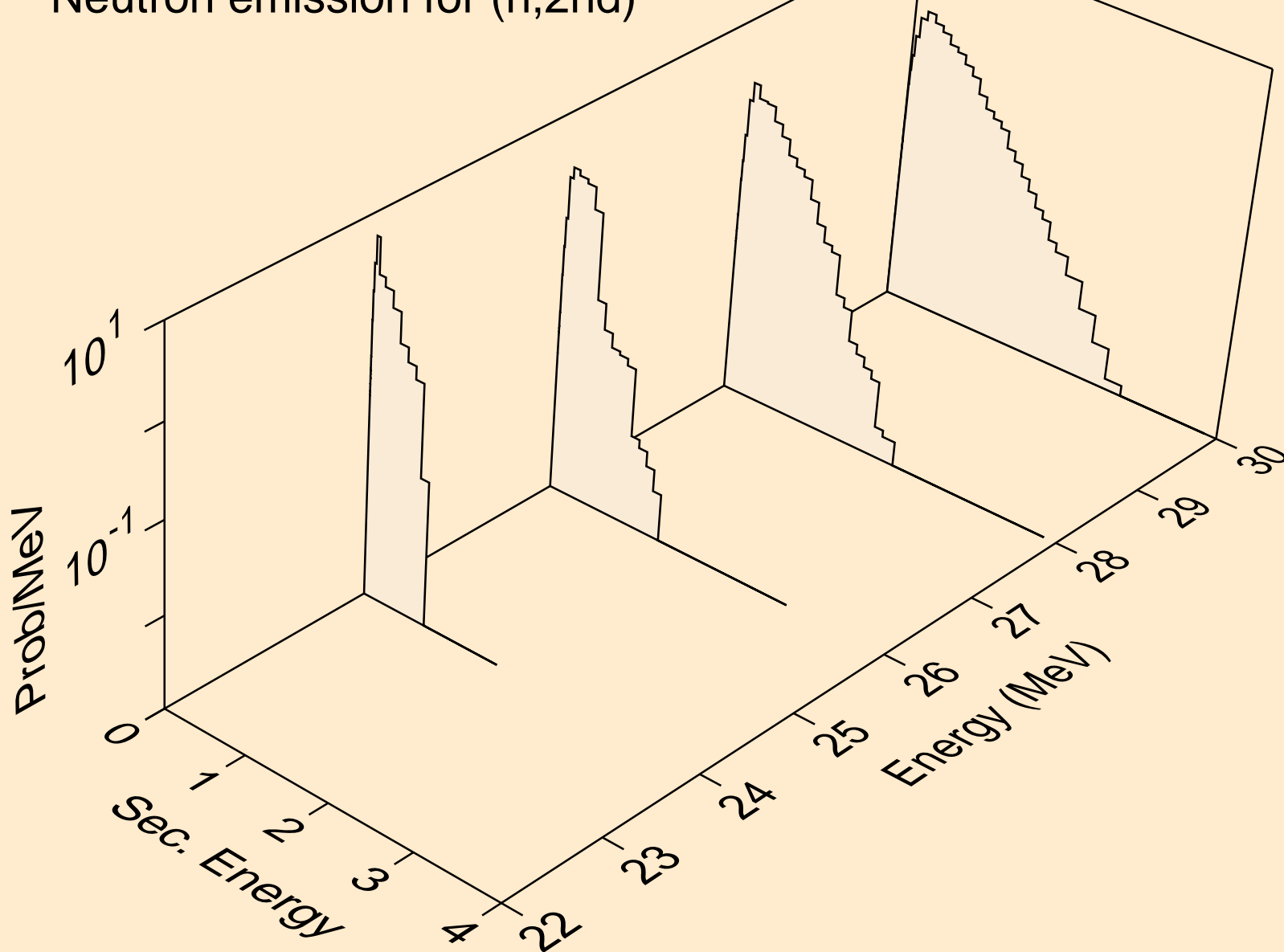
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*30)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

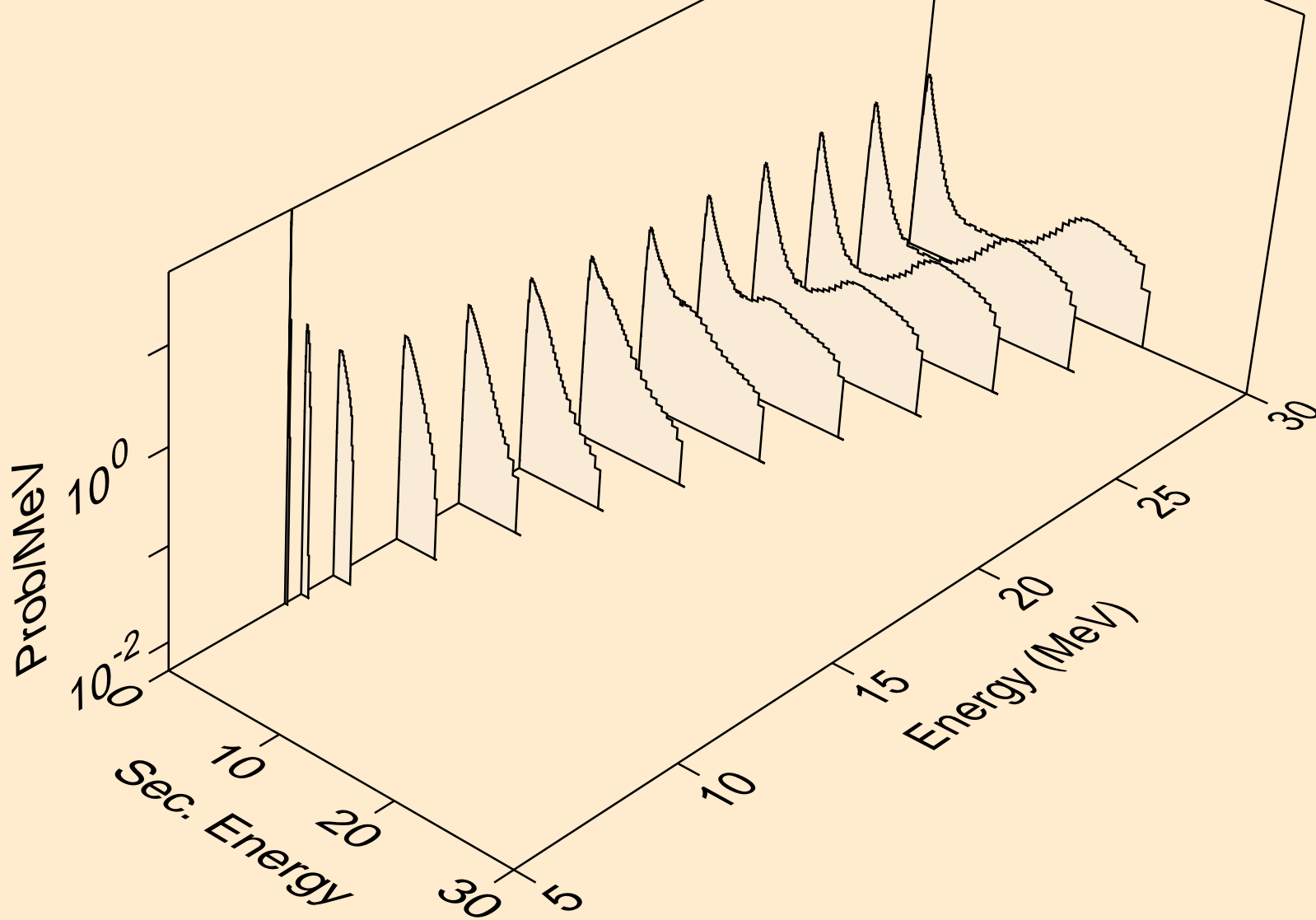


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

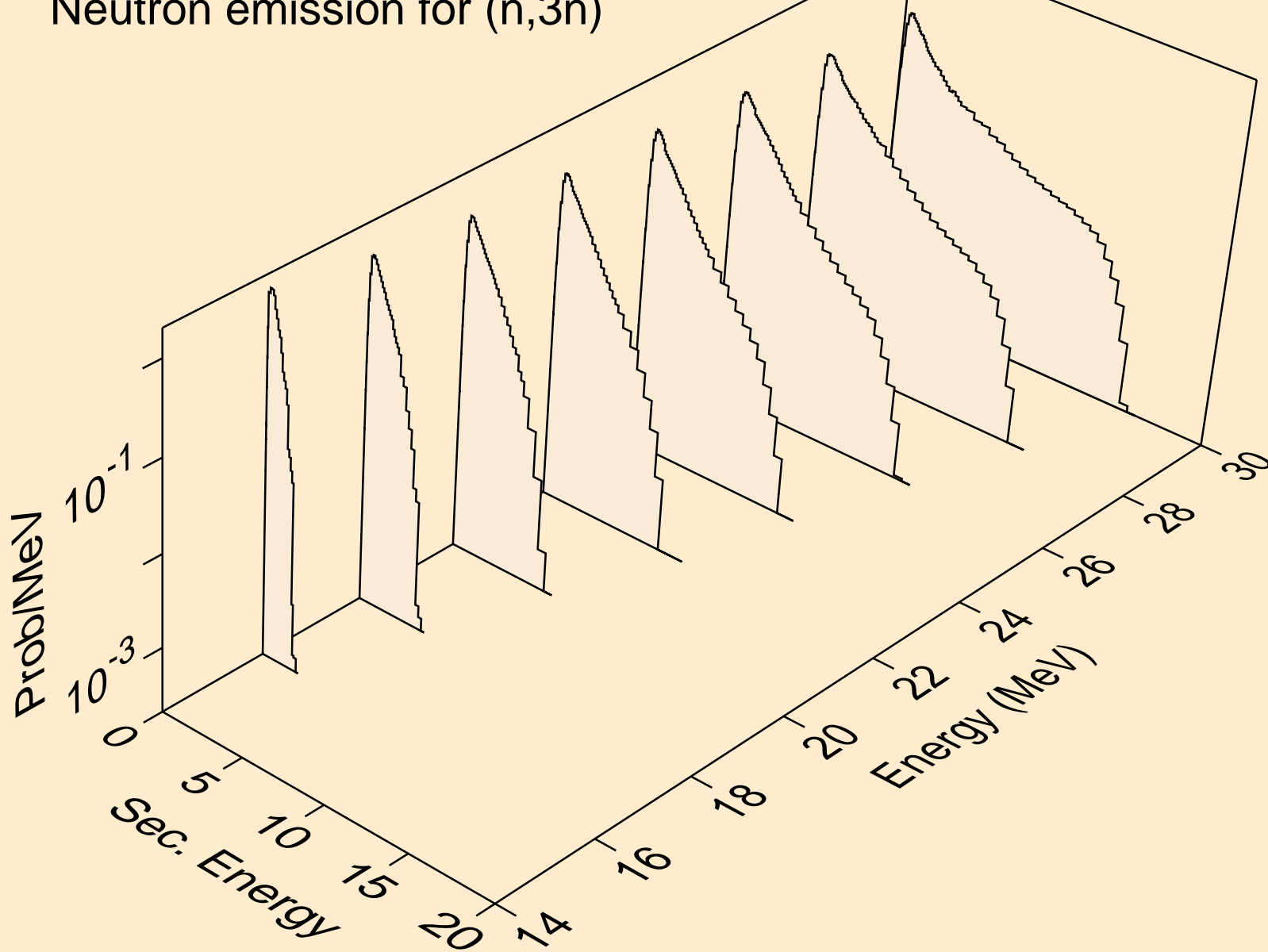




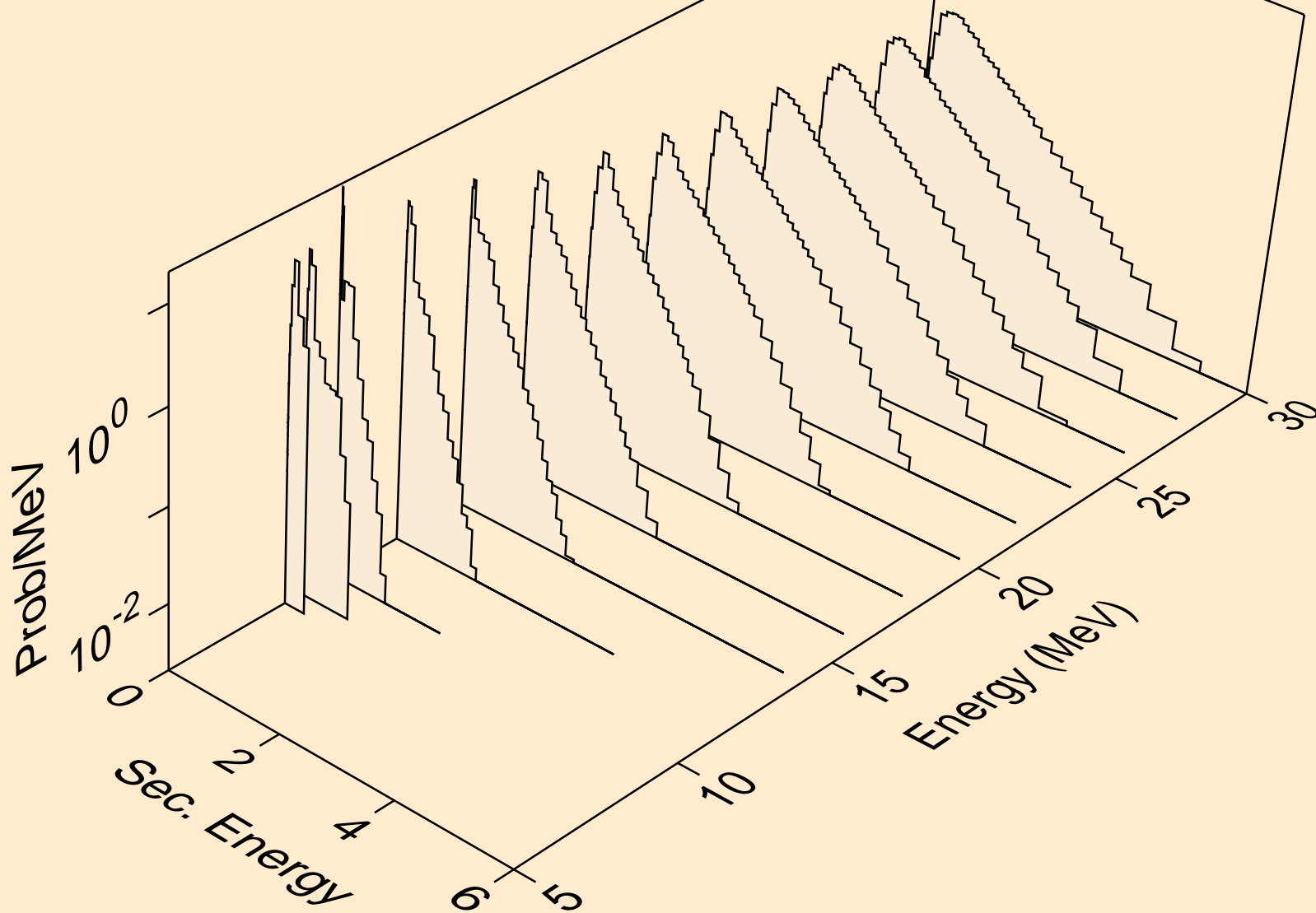
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



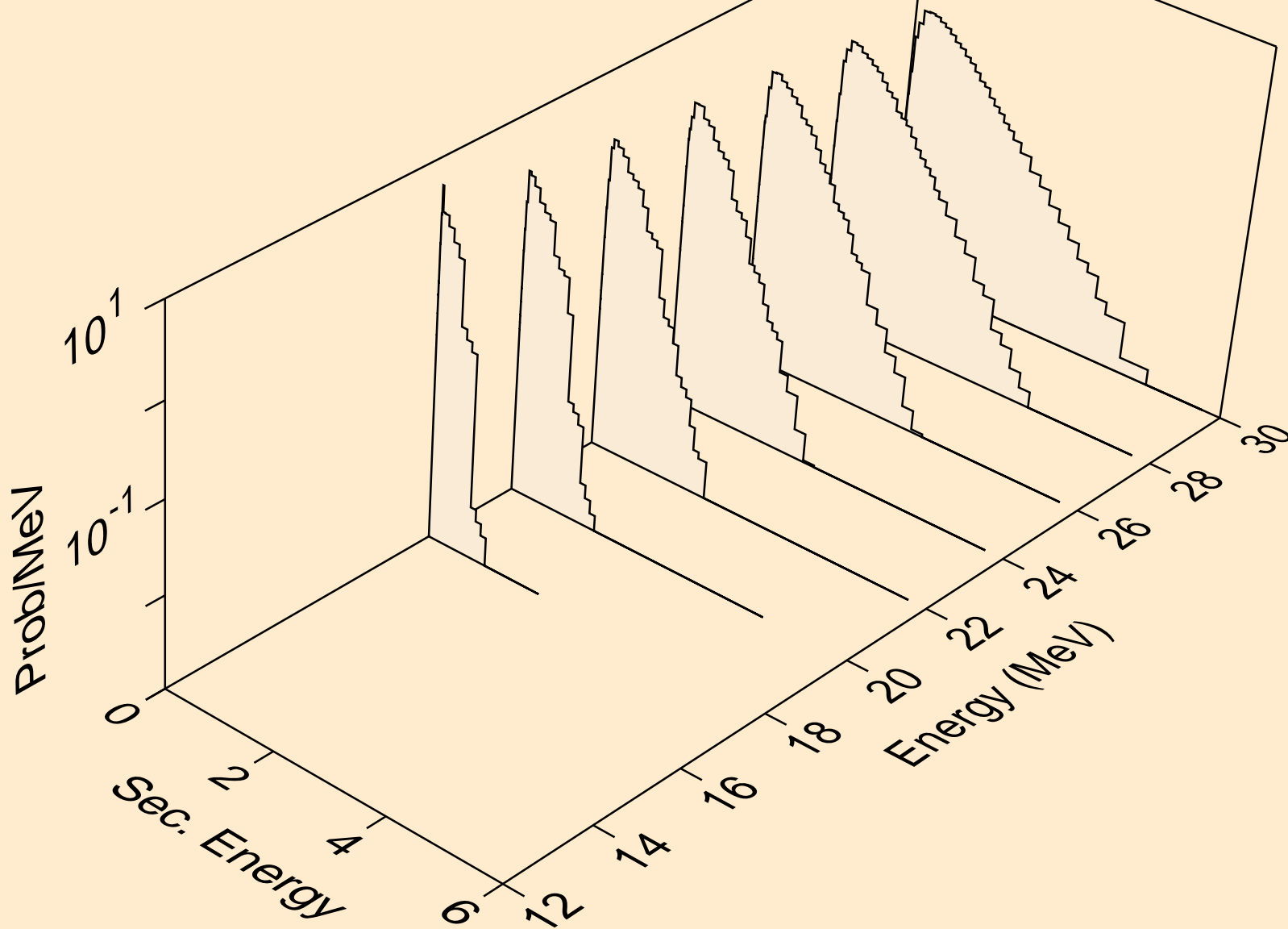
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



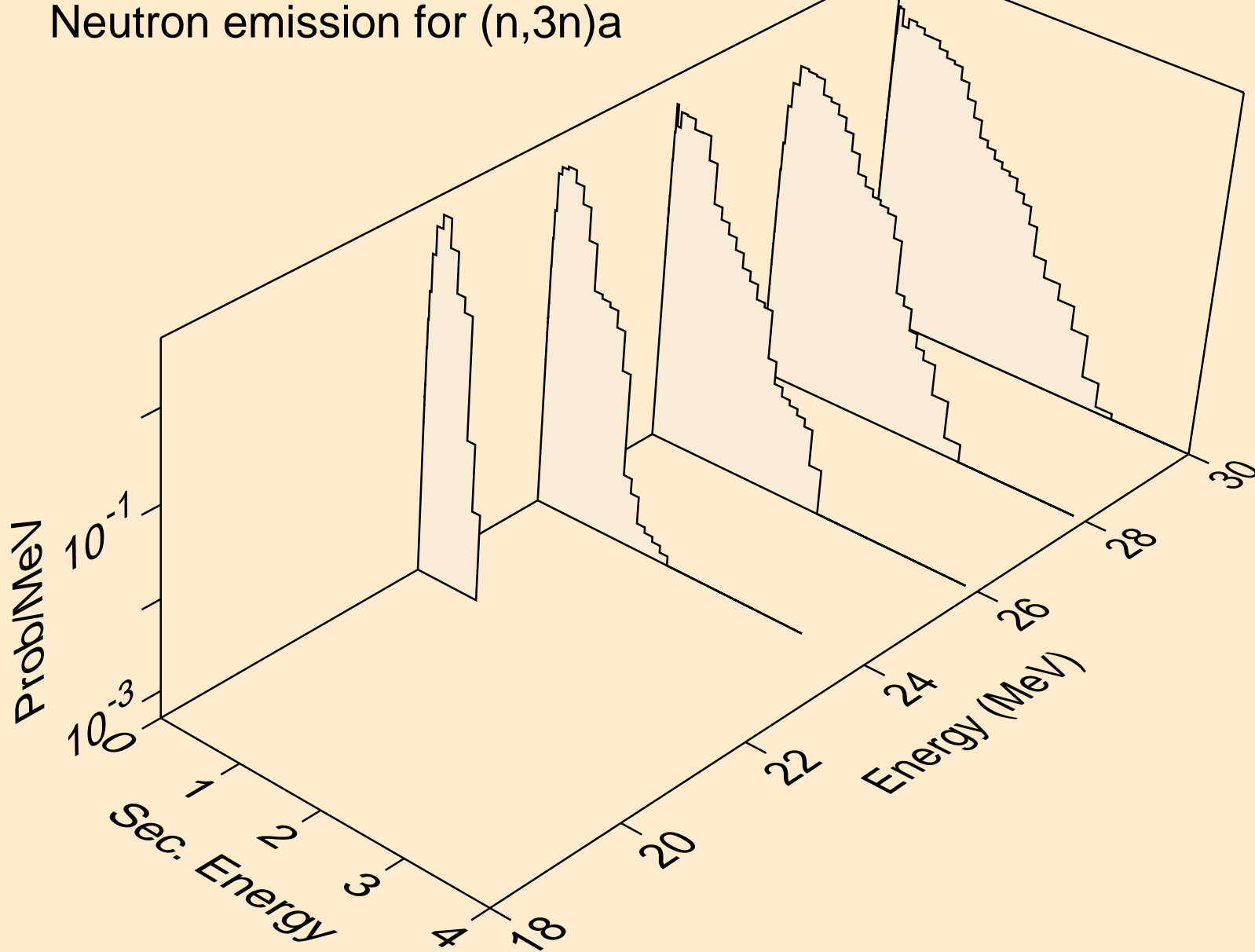
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



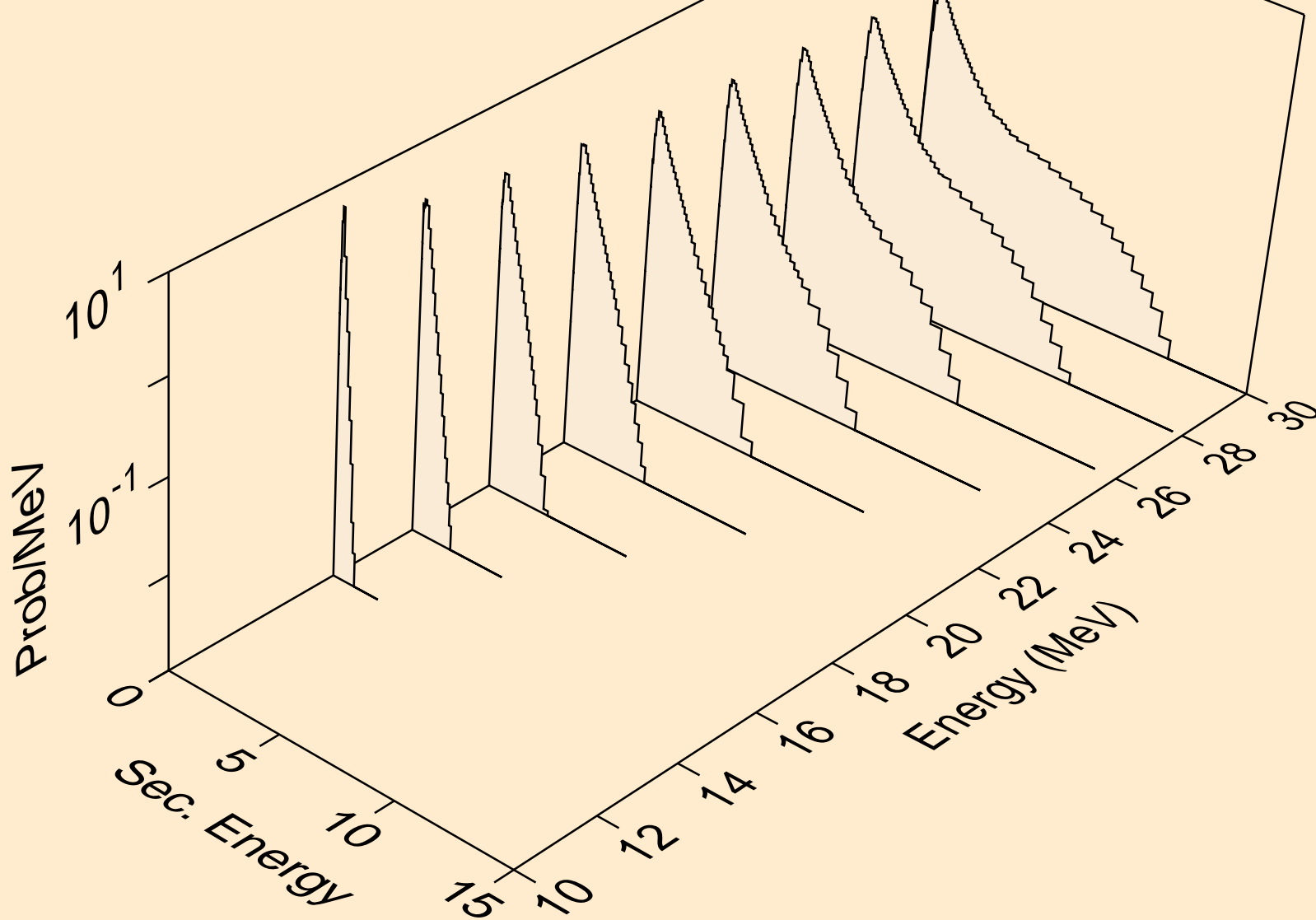
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



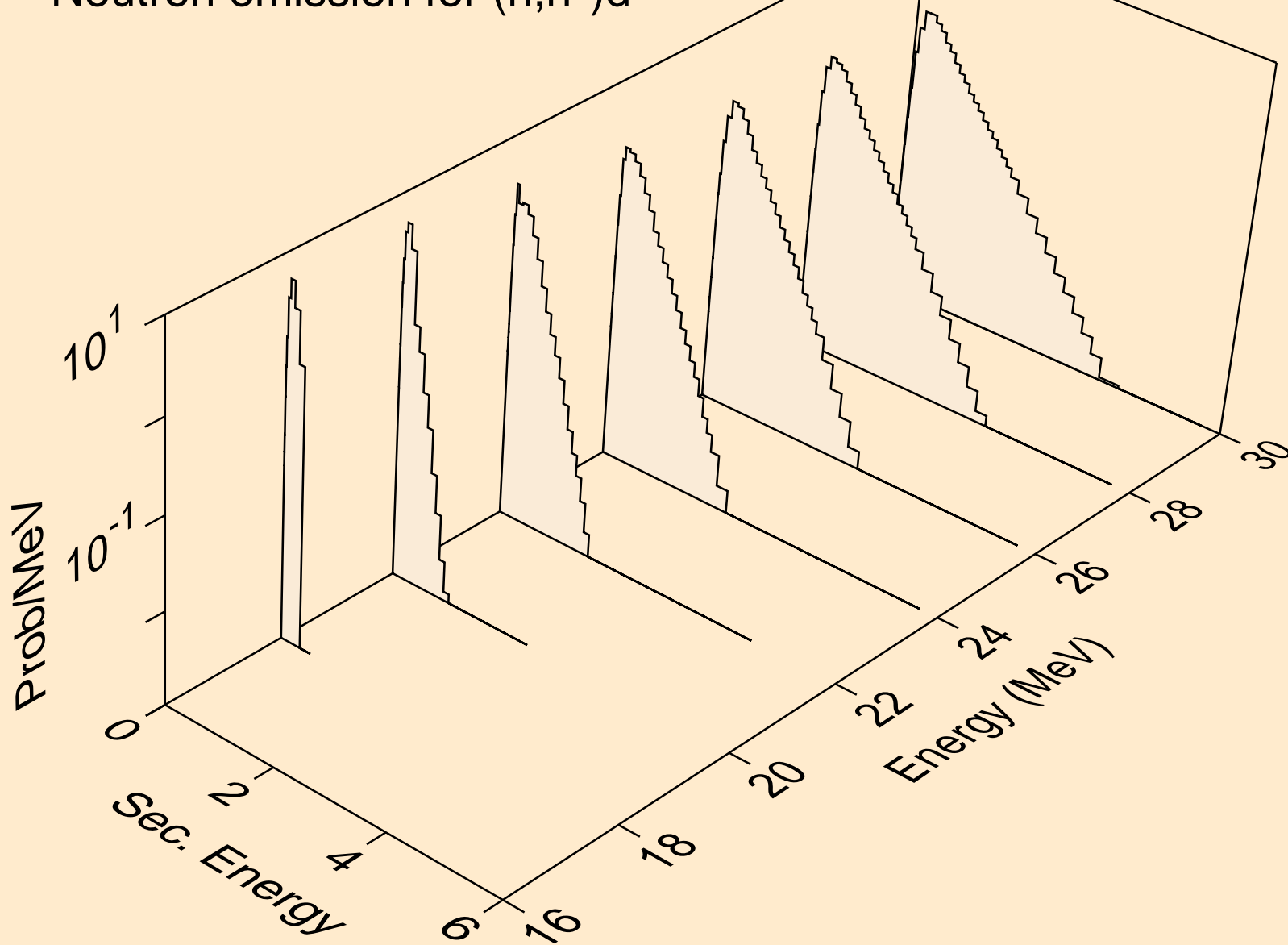
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



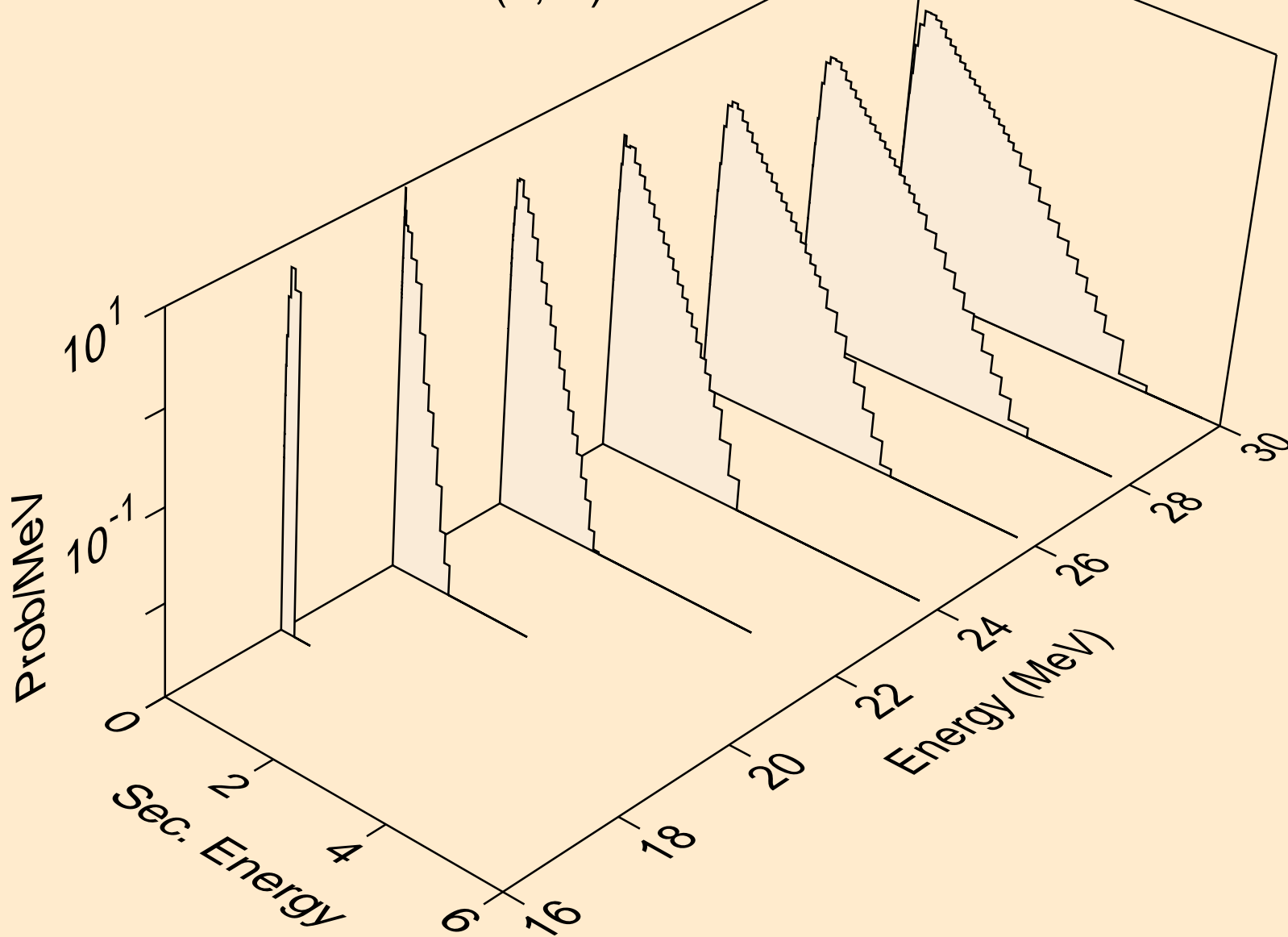
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

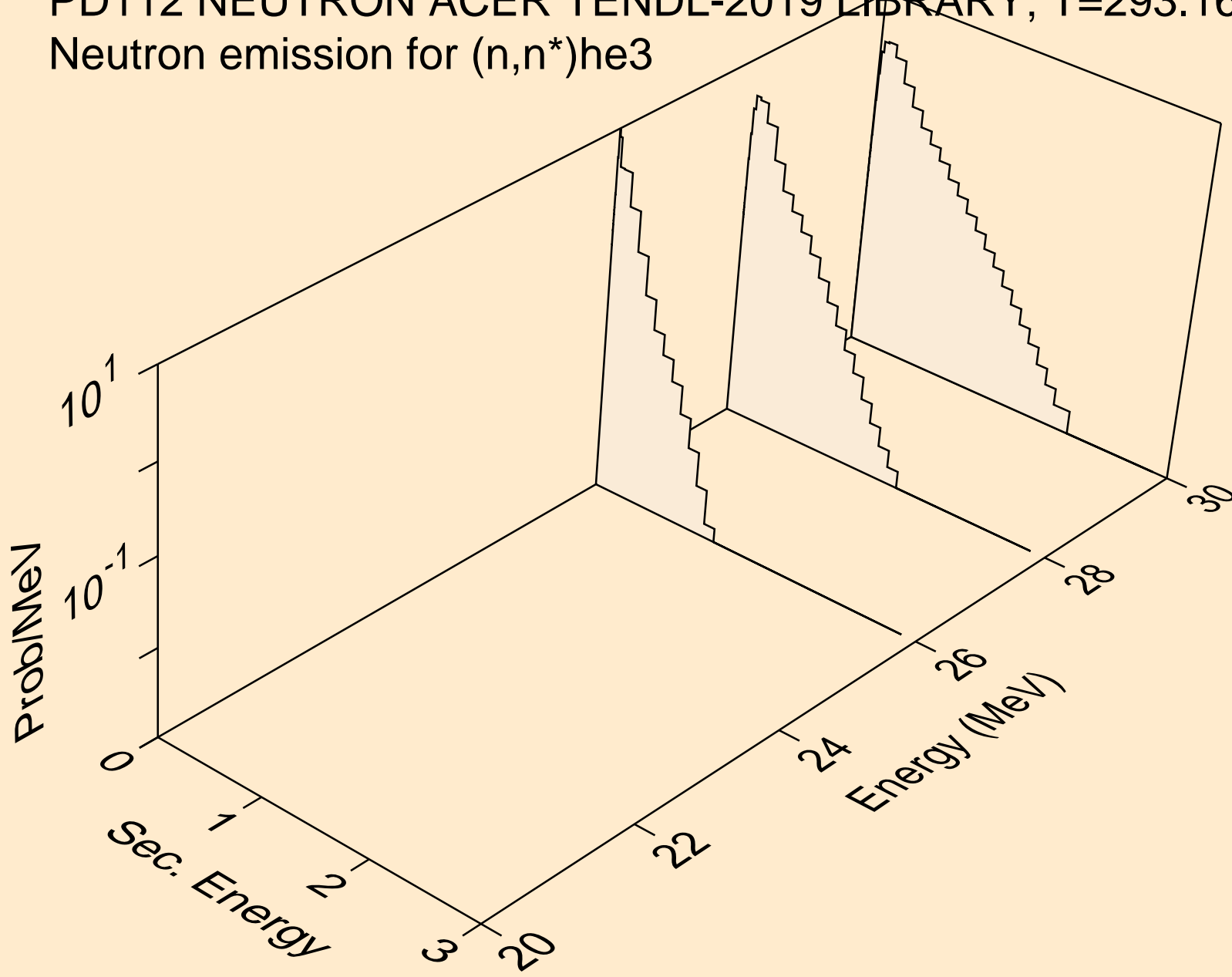


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

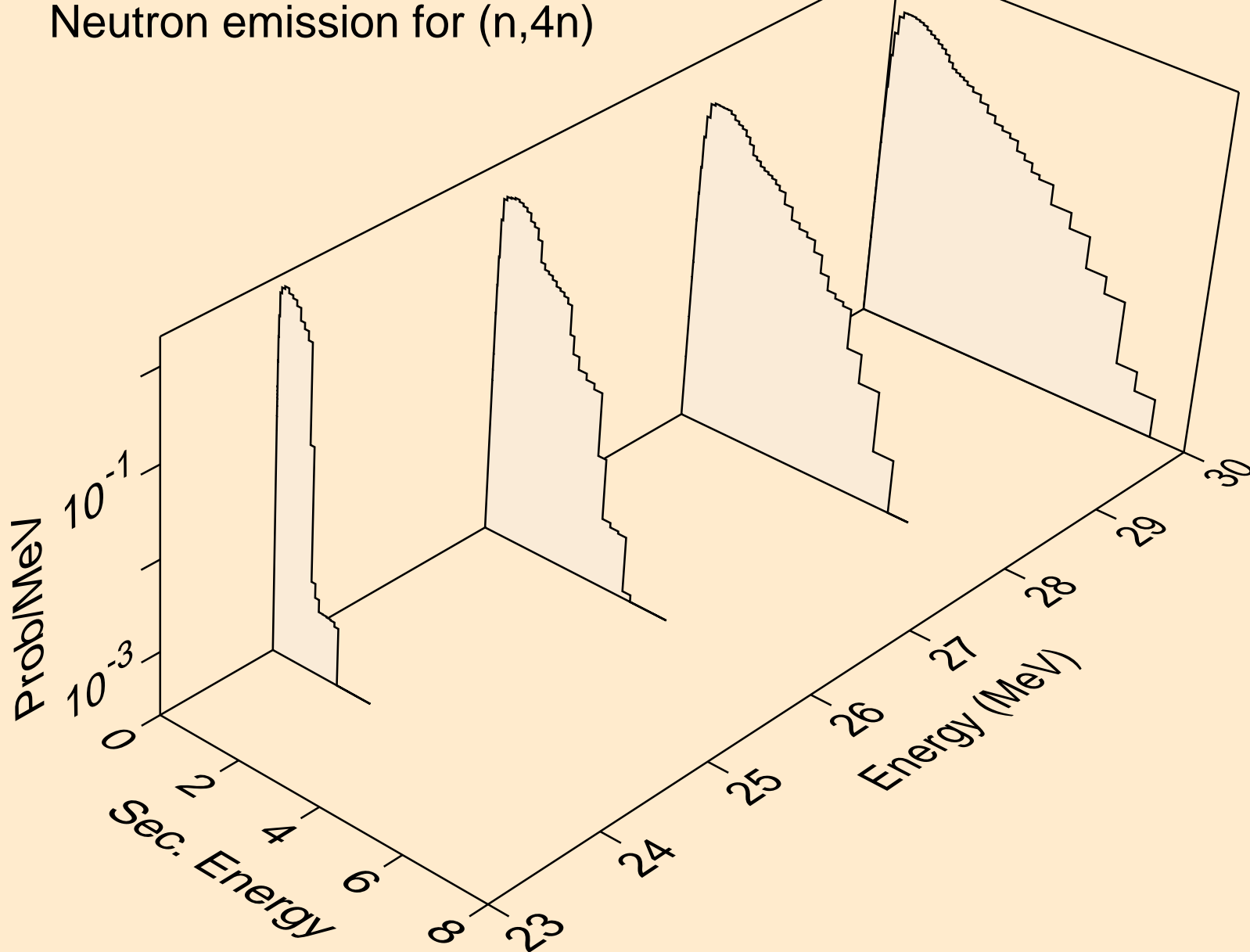




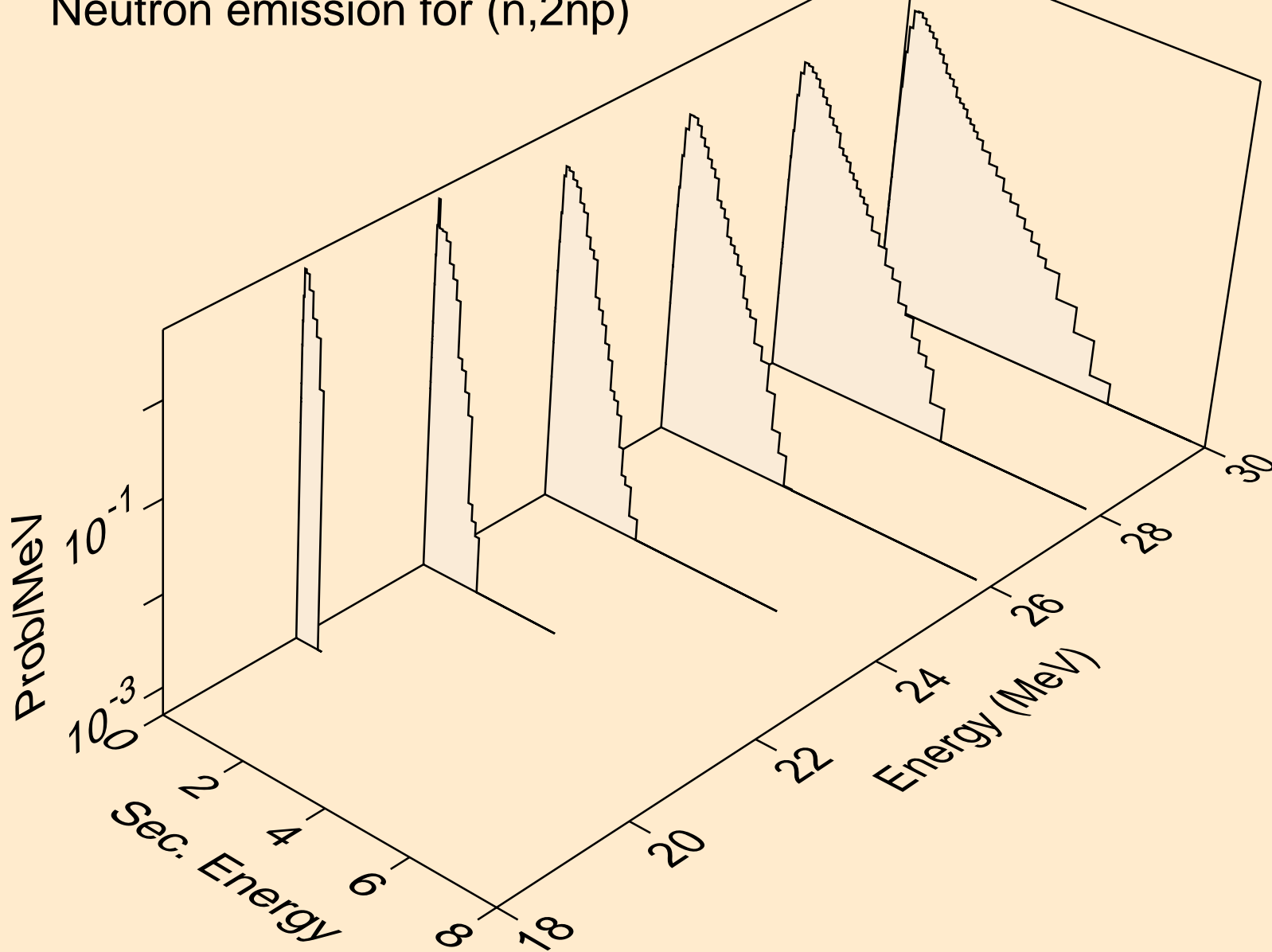
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



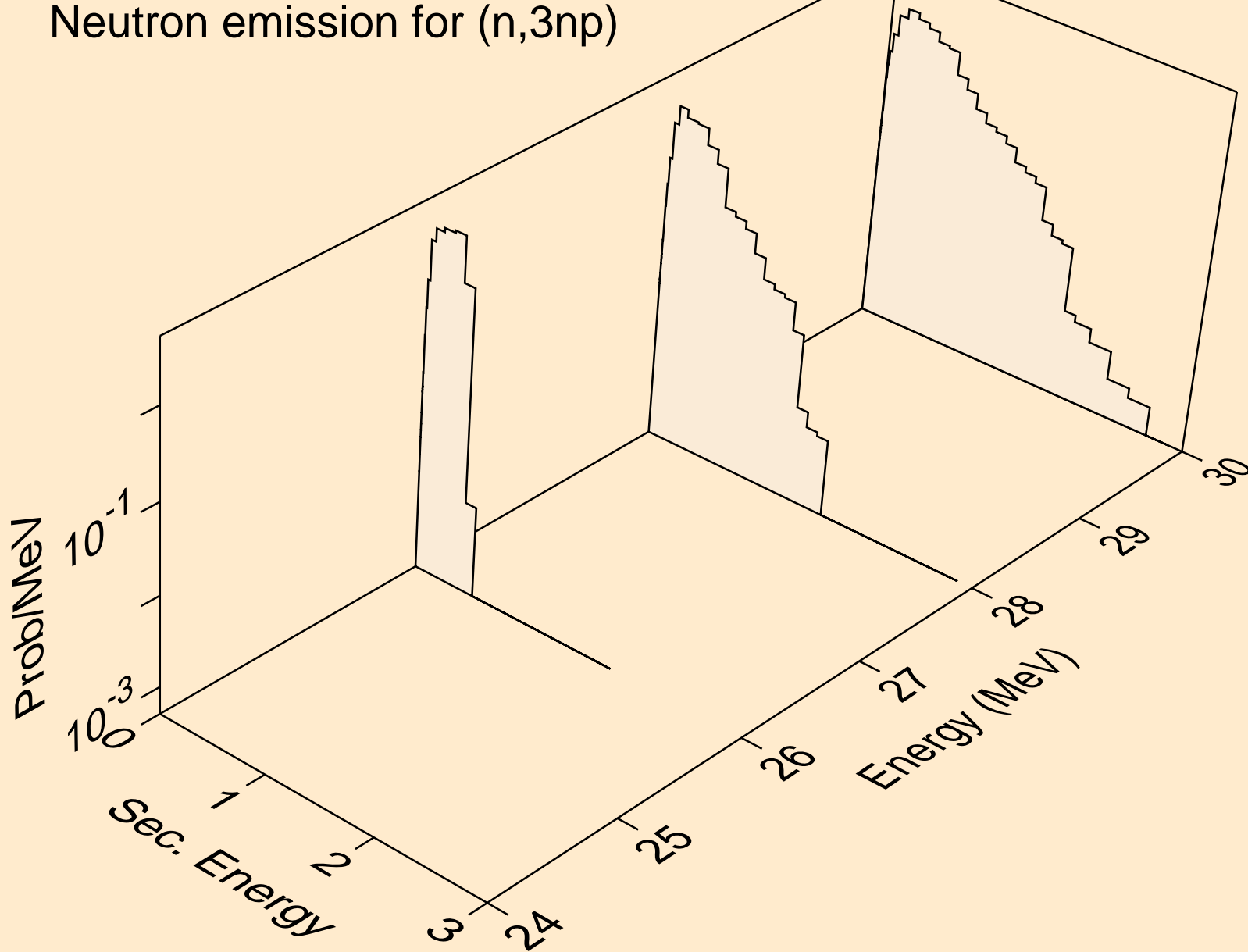
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



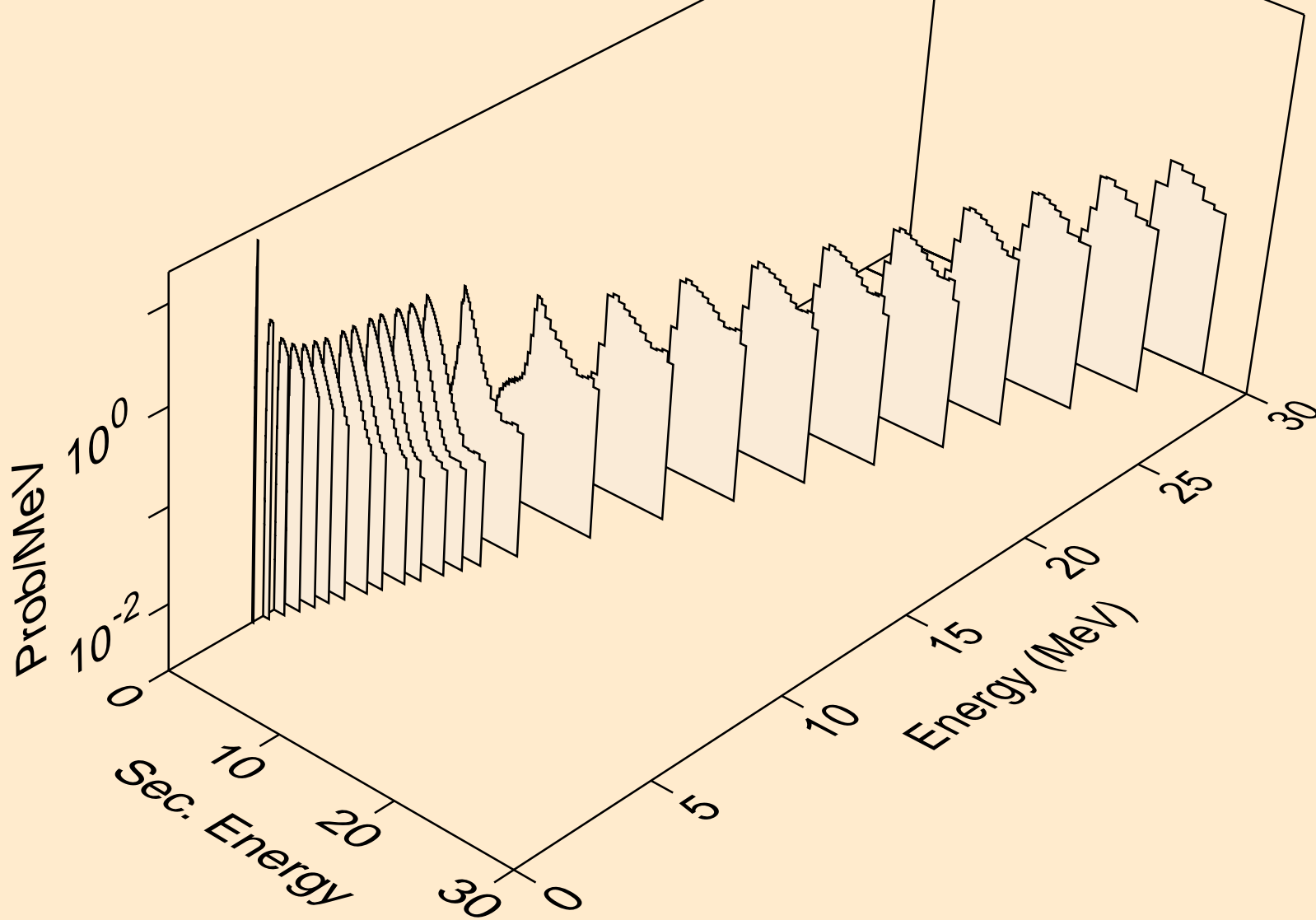
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



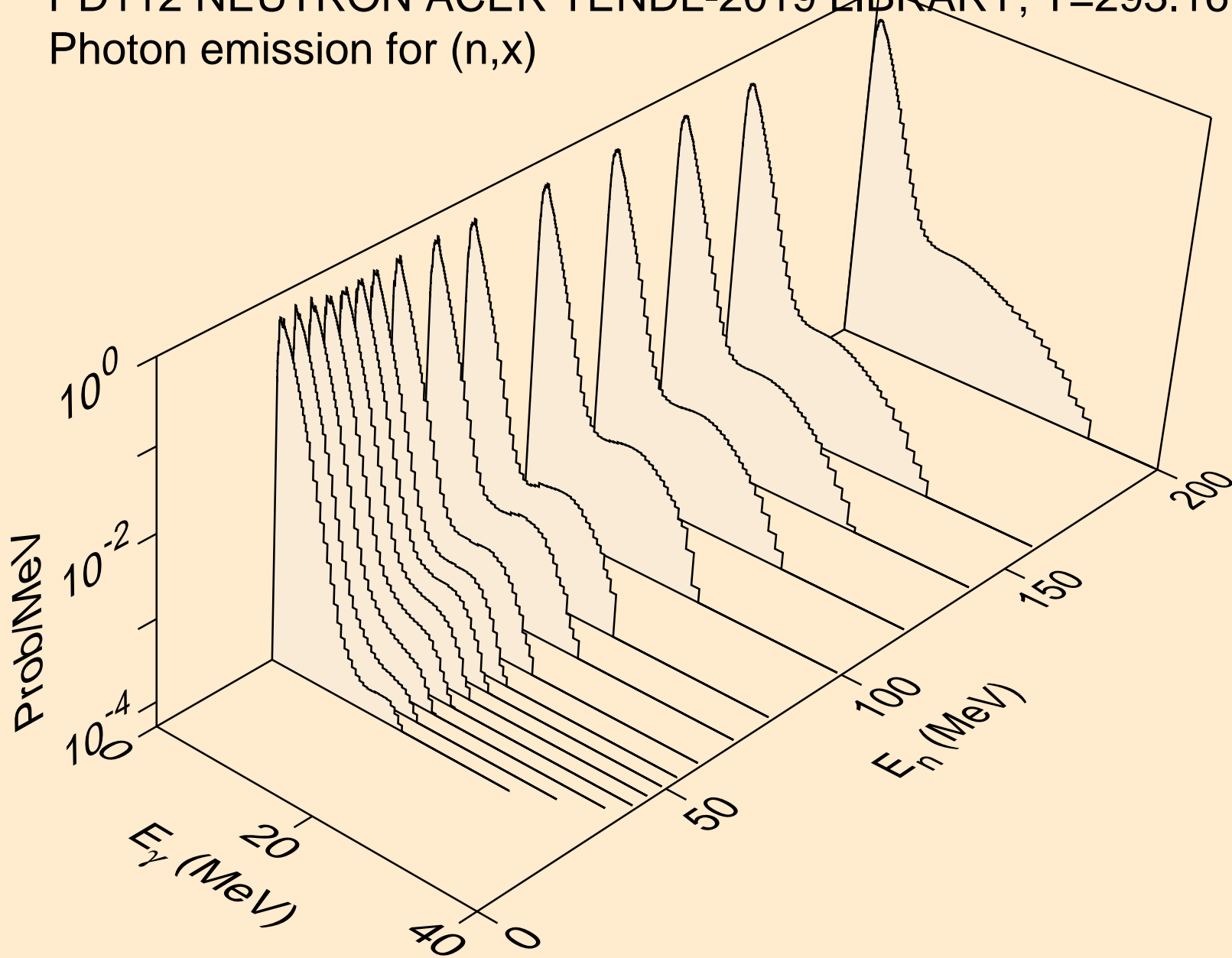
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



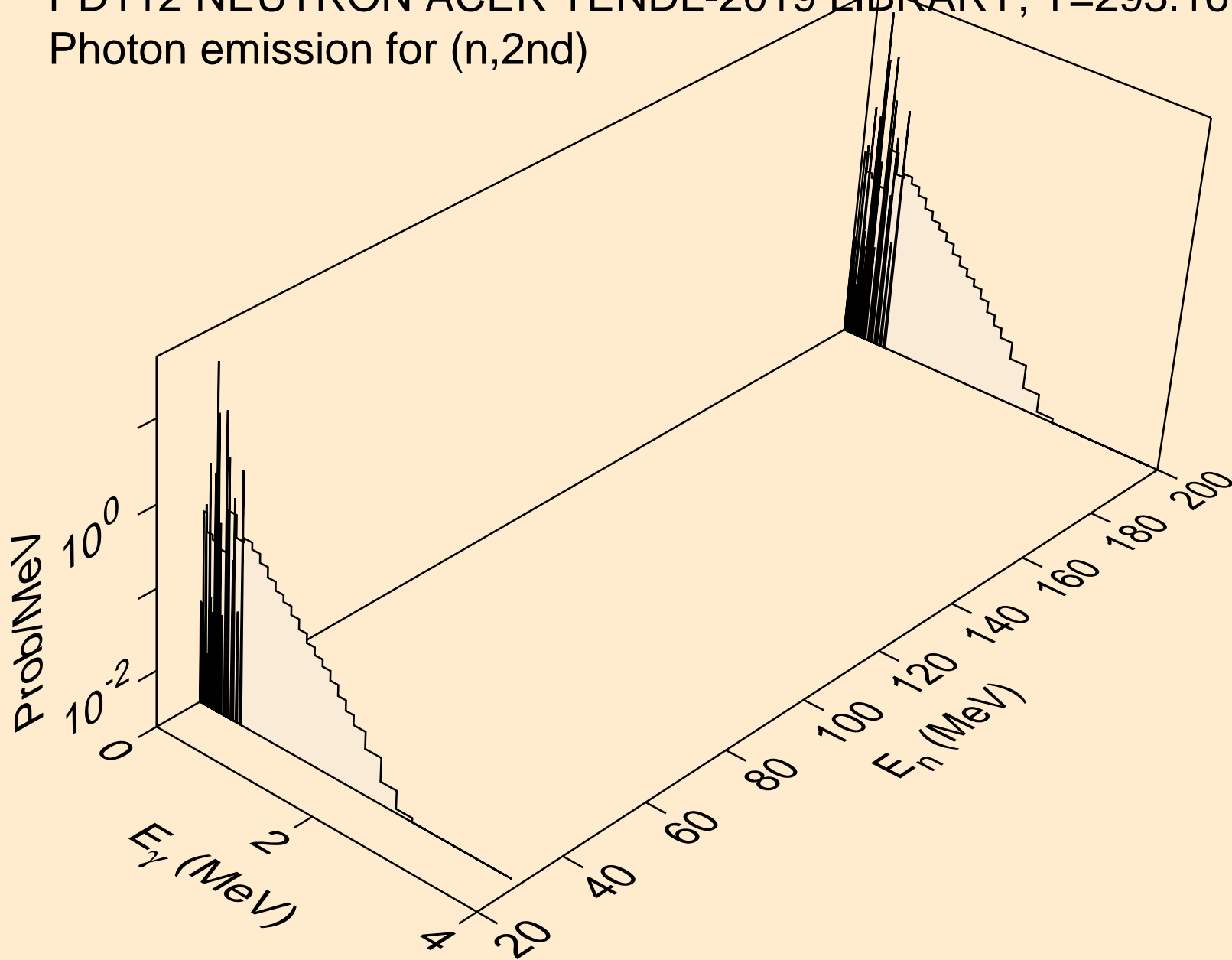
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



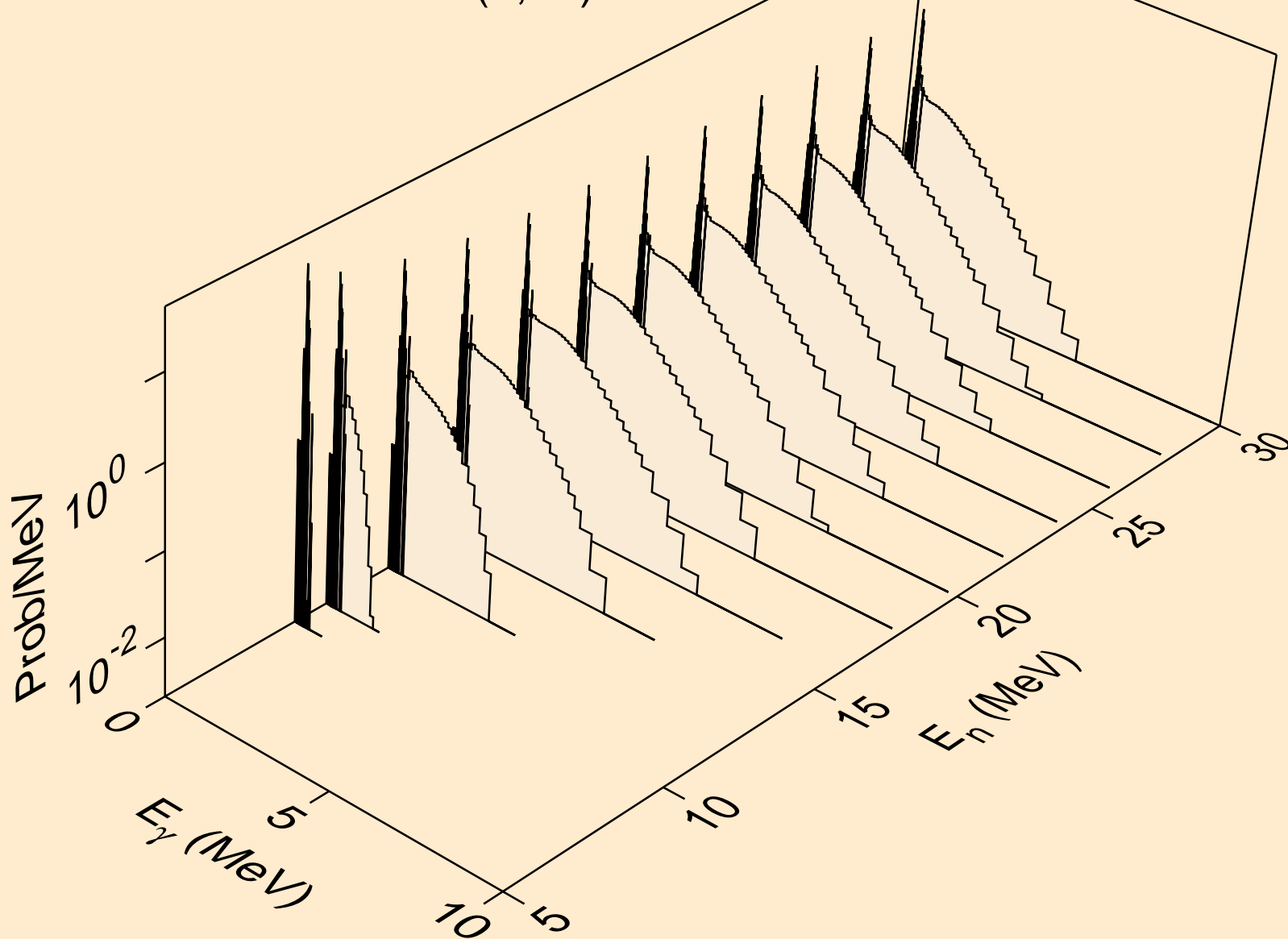
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

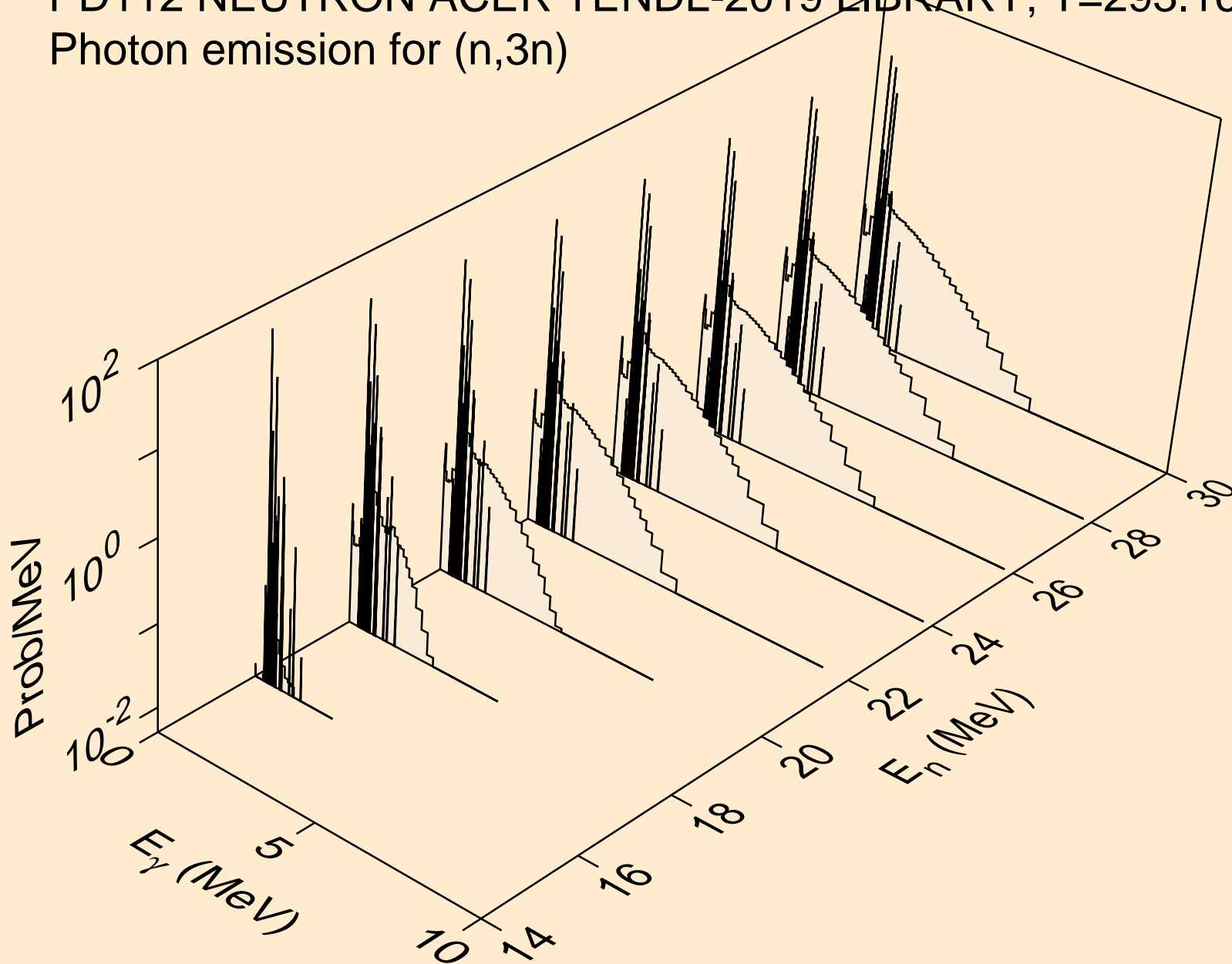


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

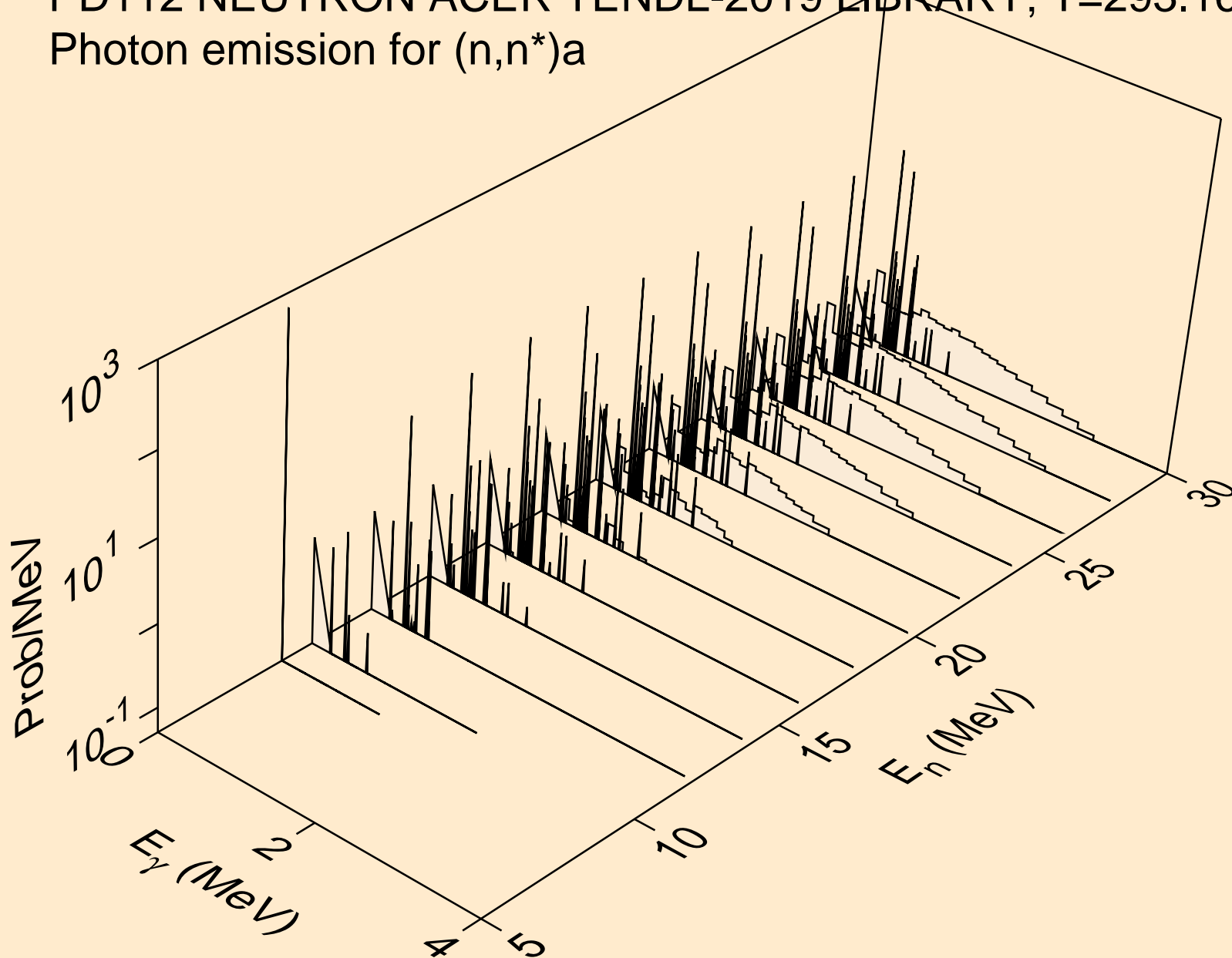




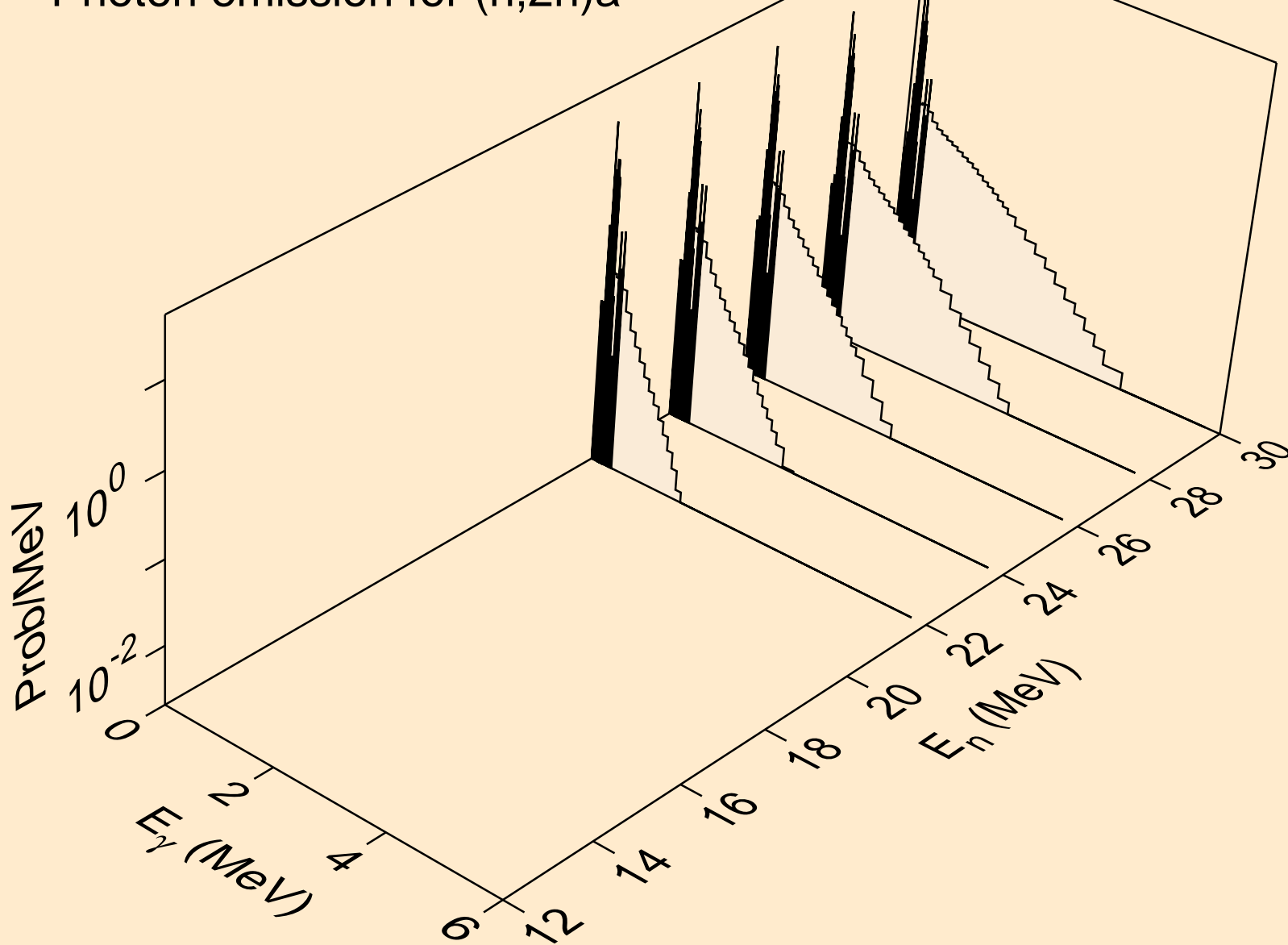
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



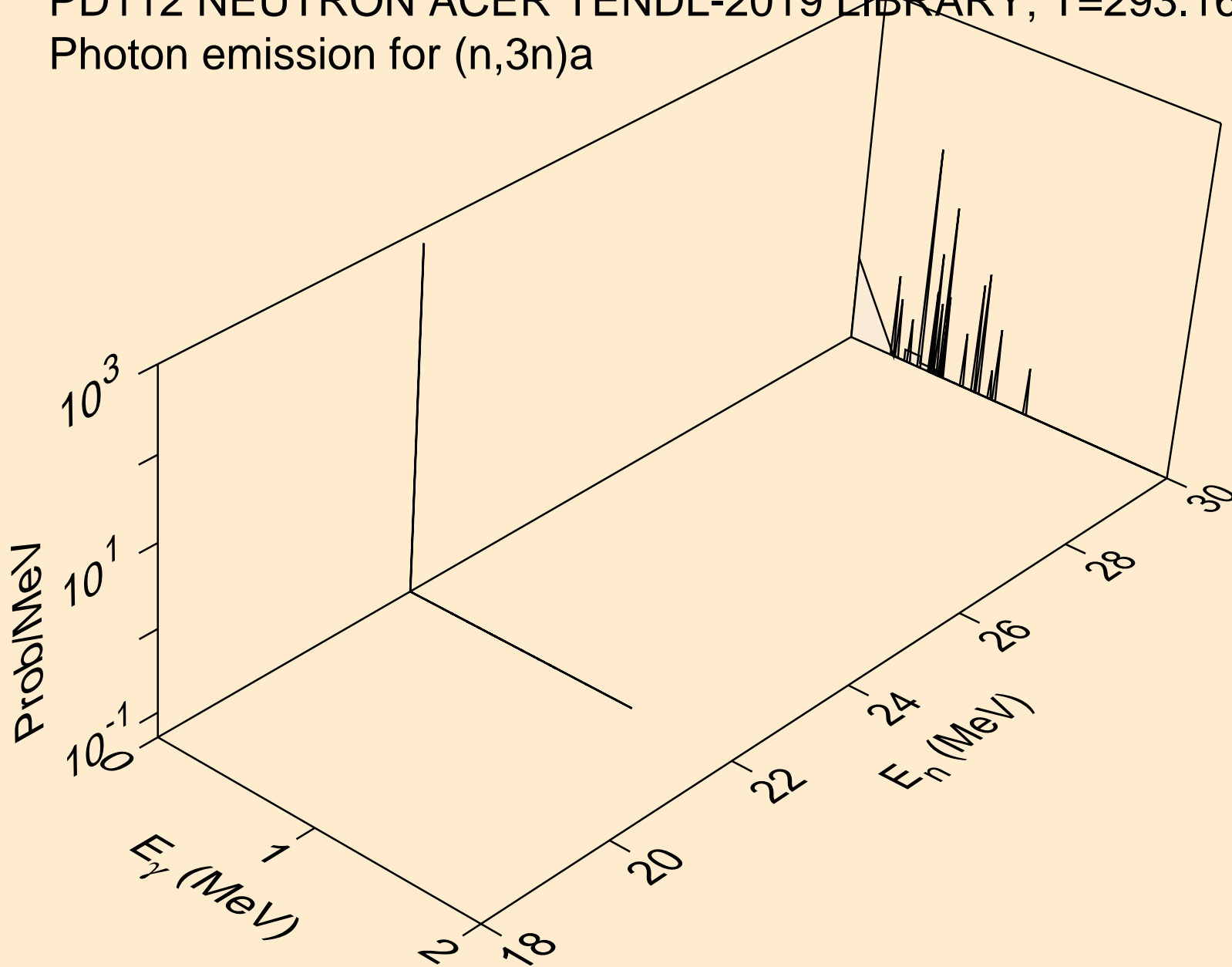
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



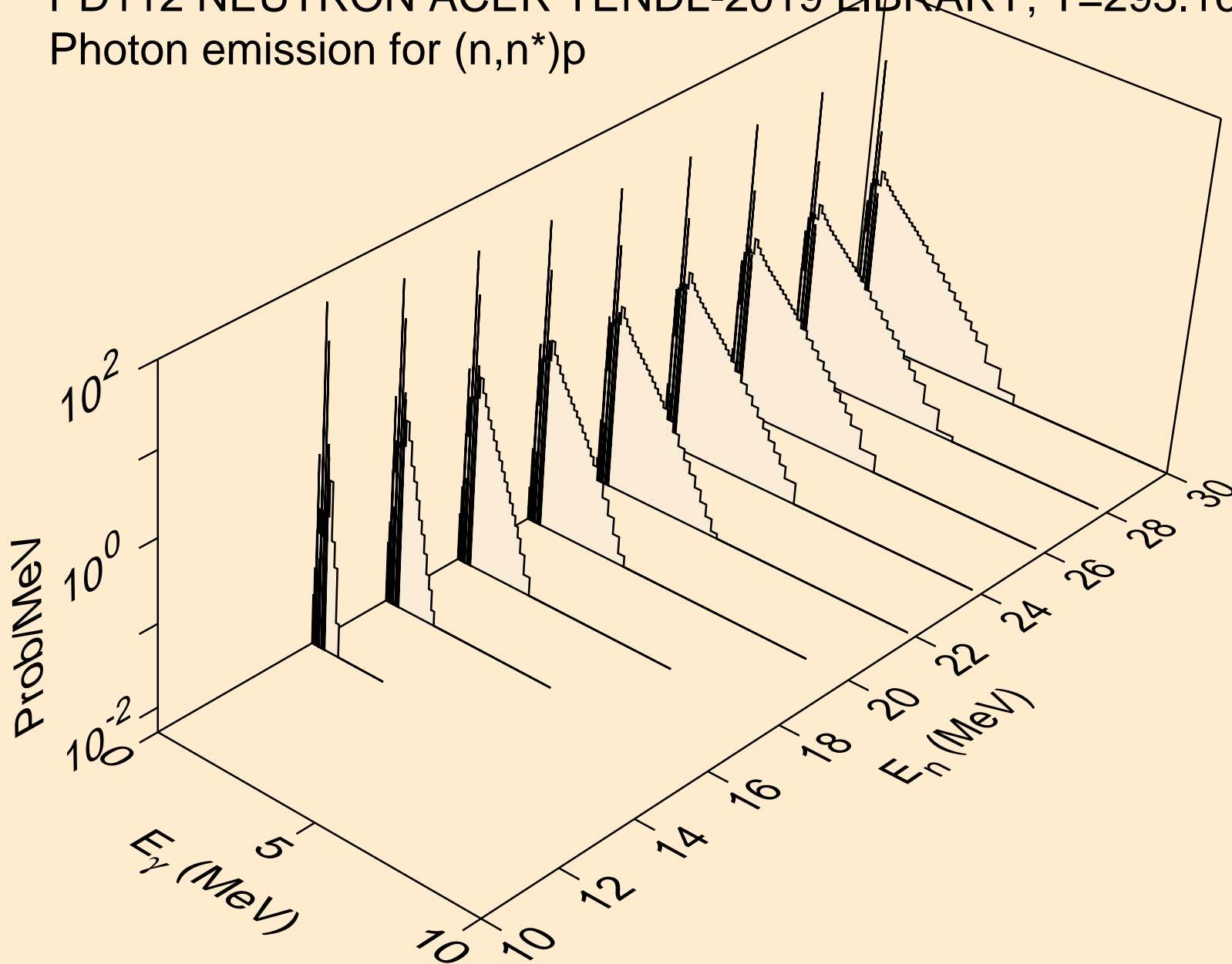
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



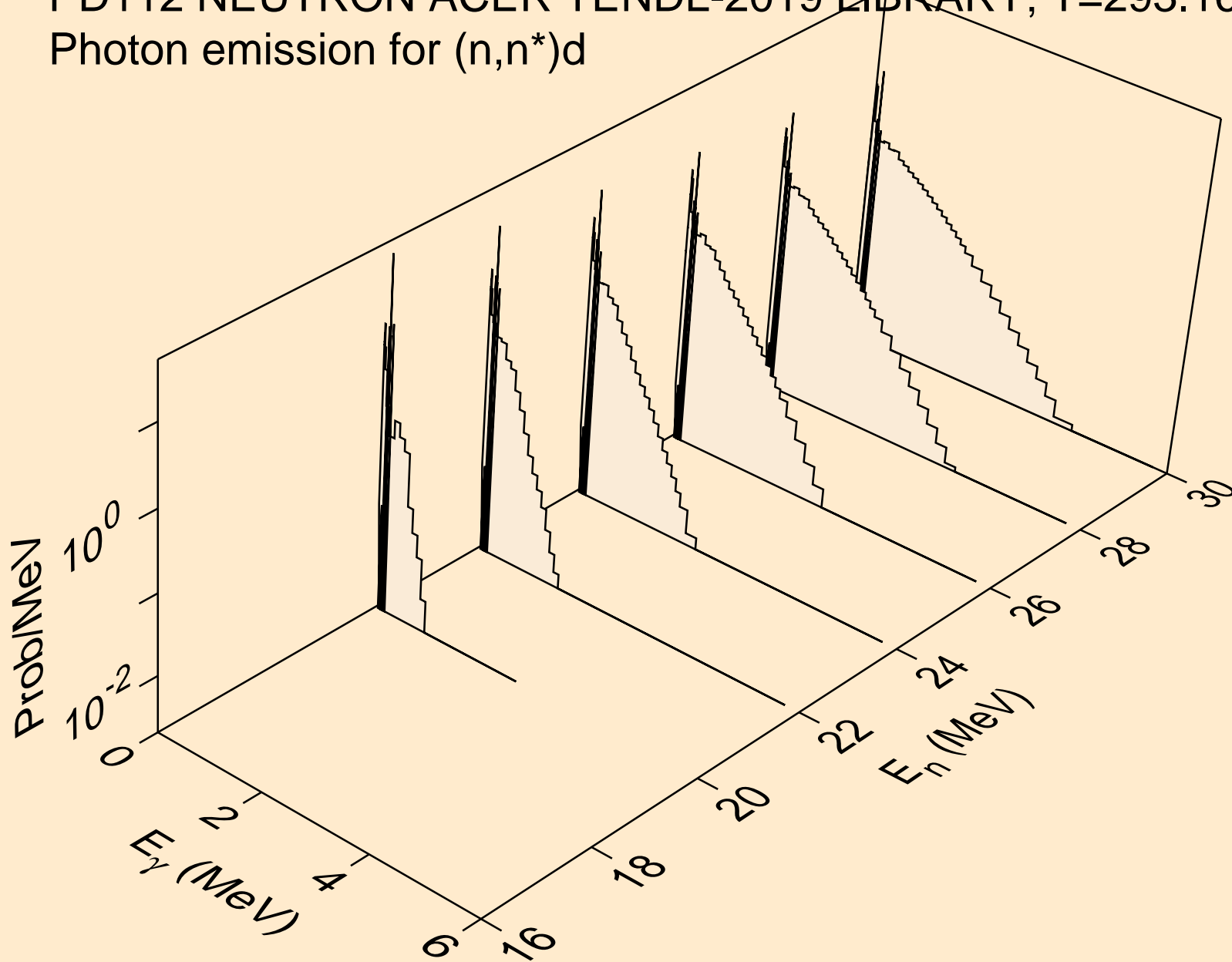
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



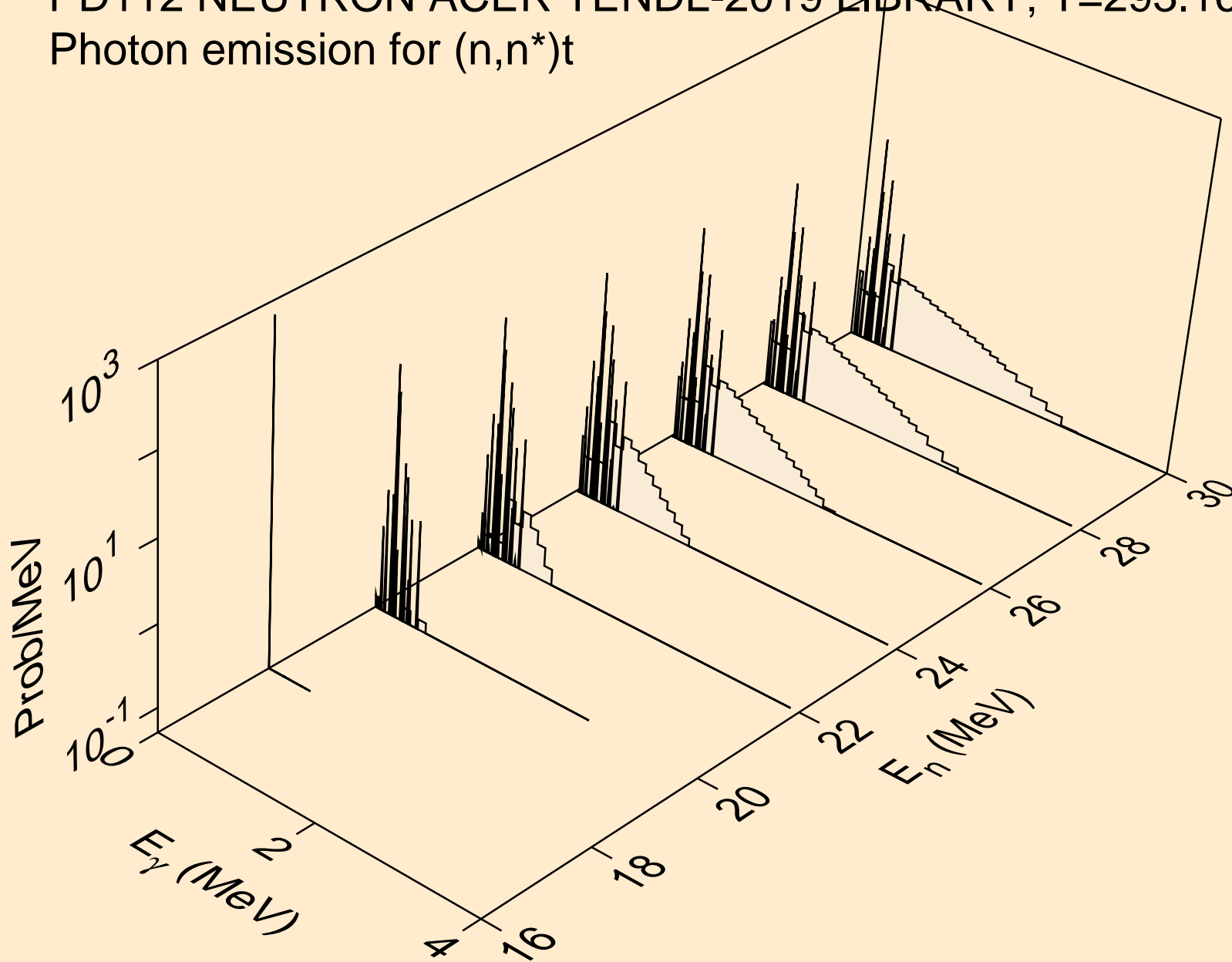
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



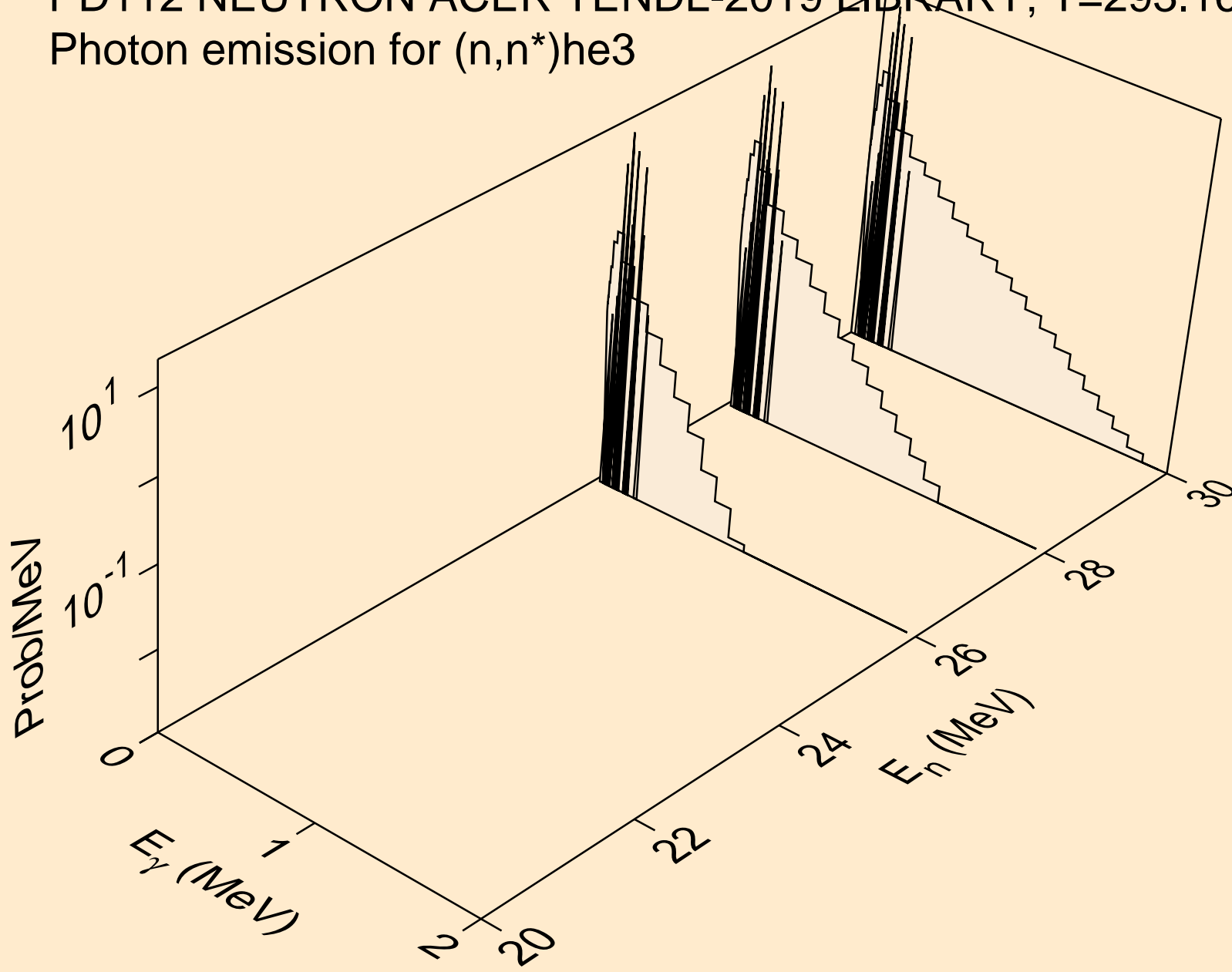
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

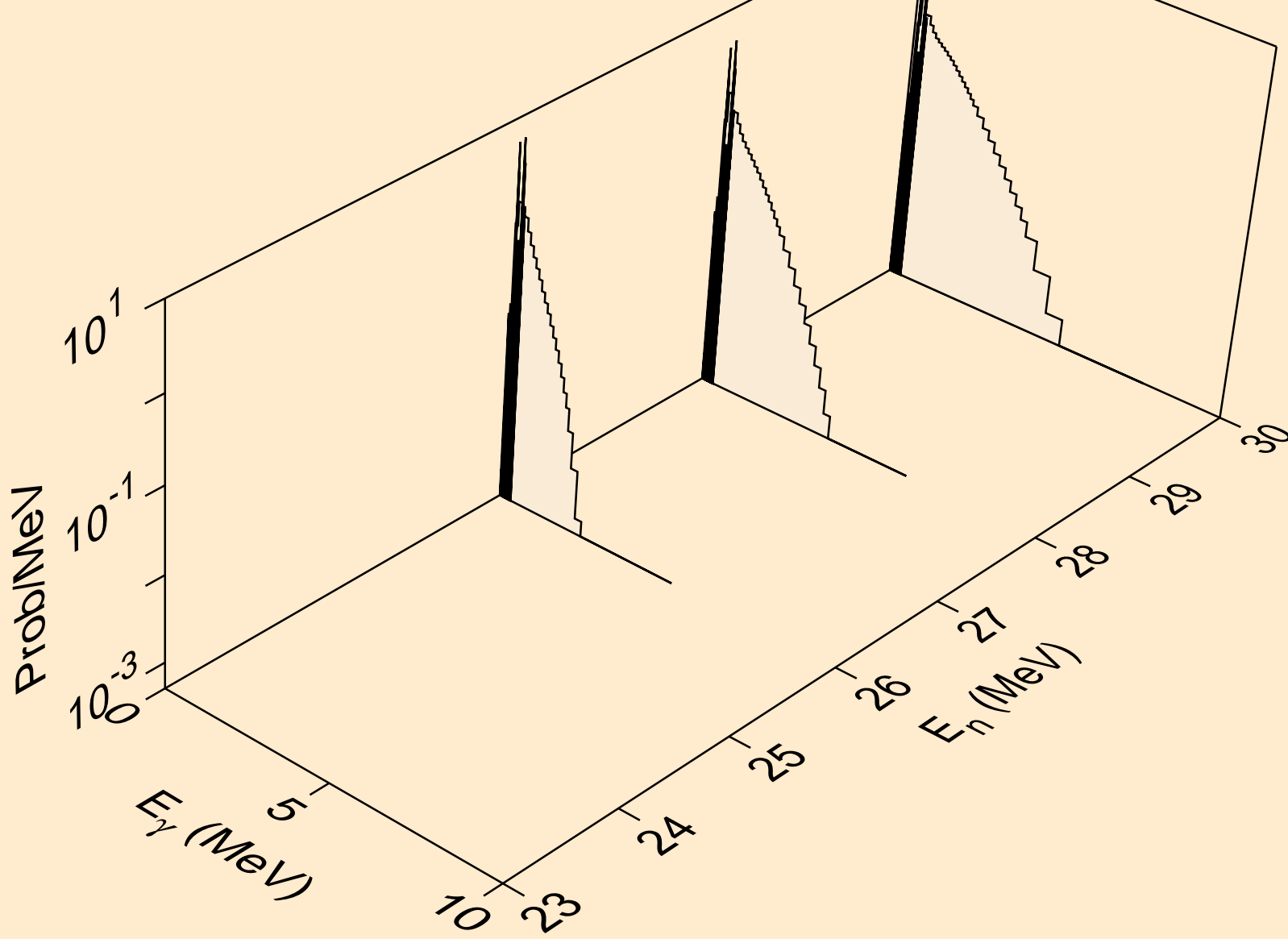


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3

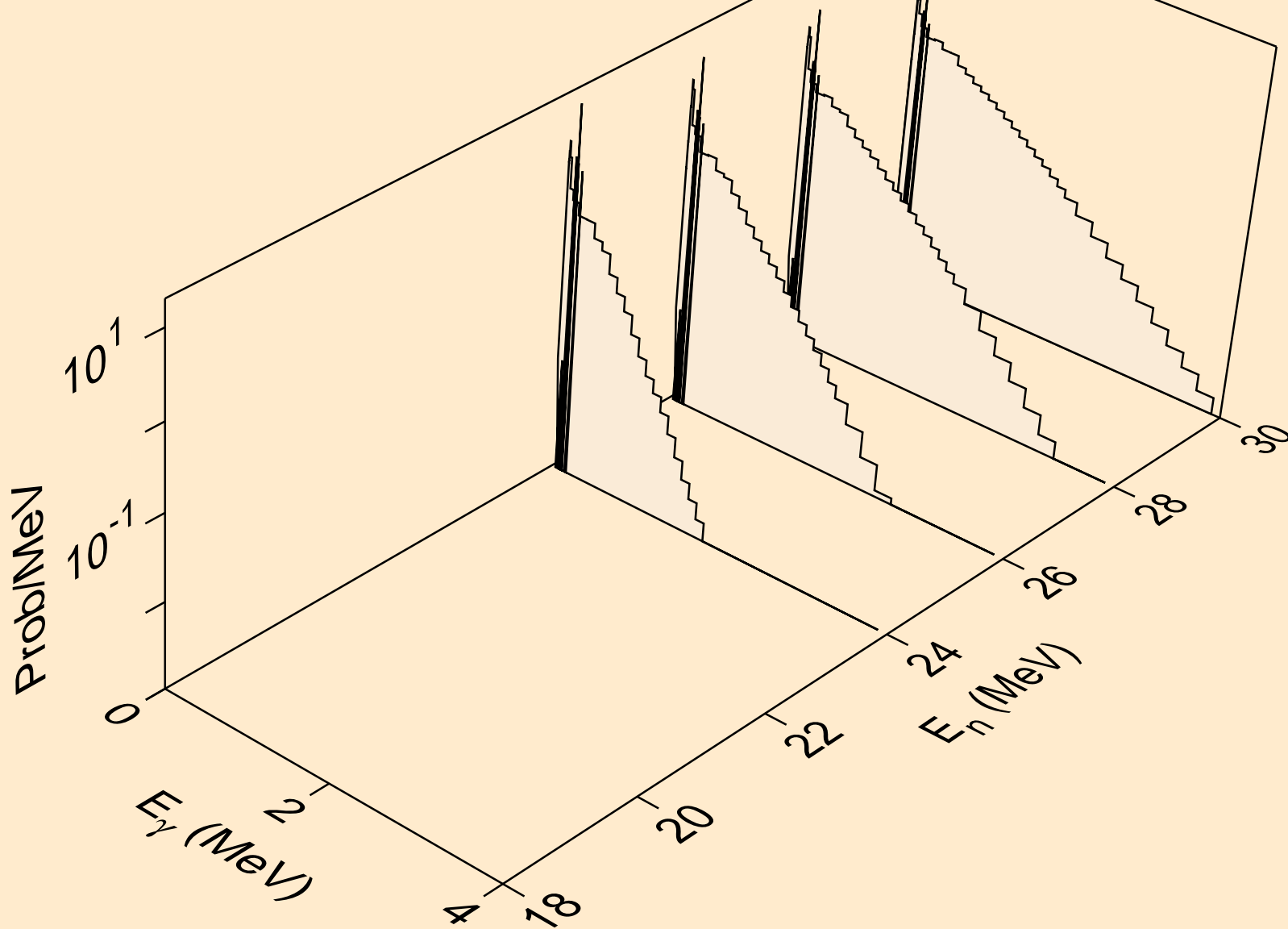




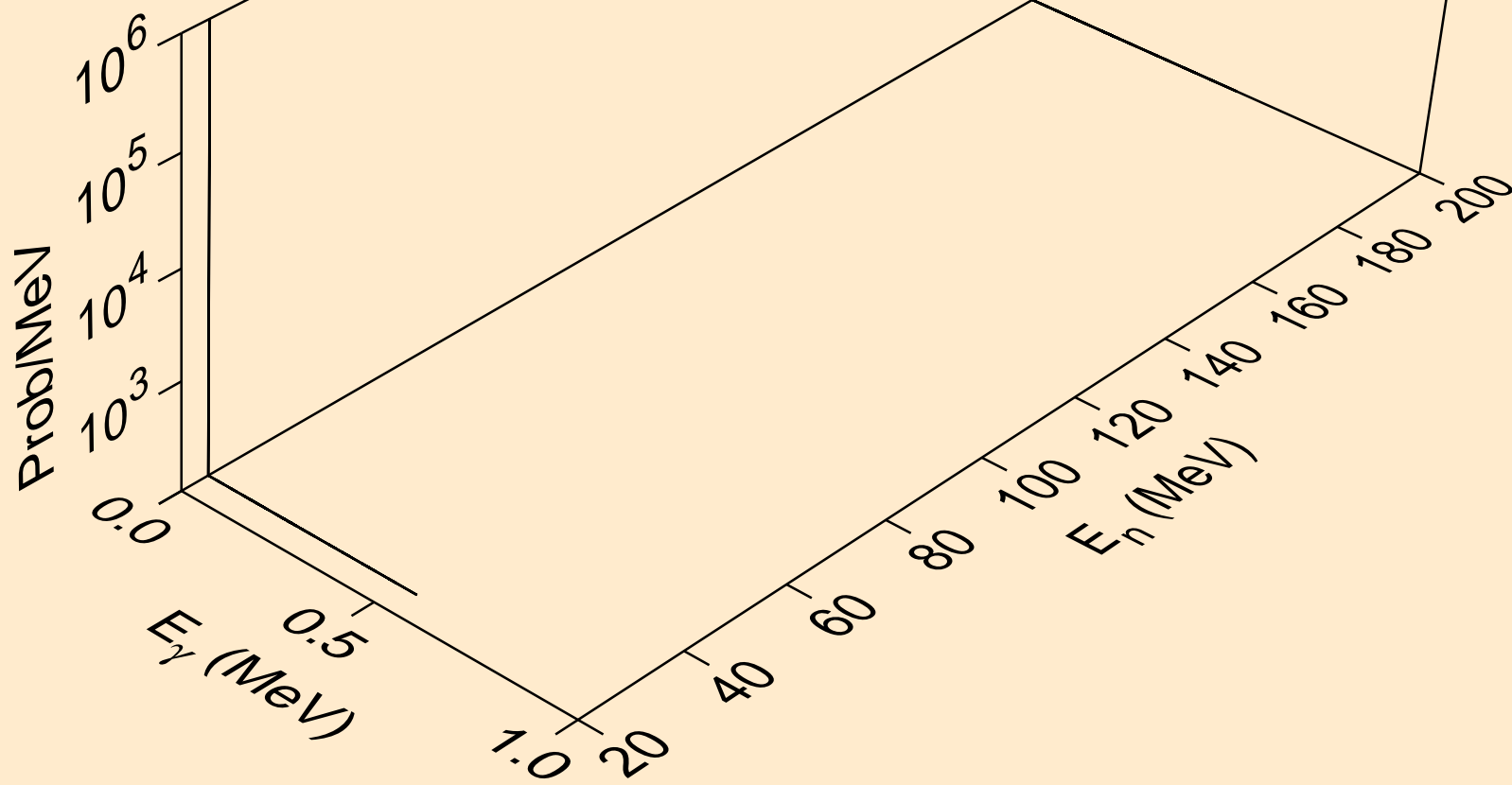
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



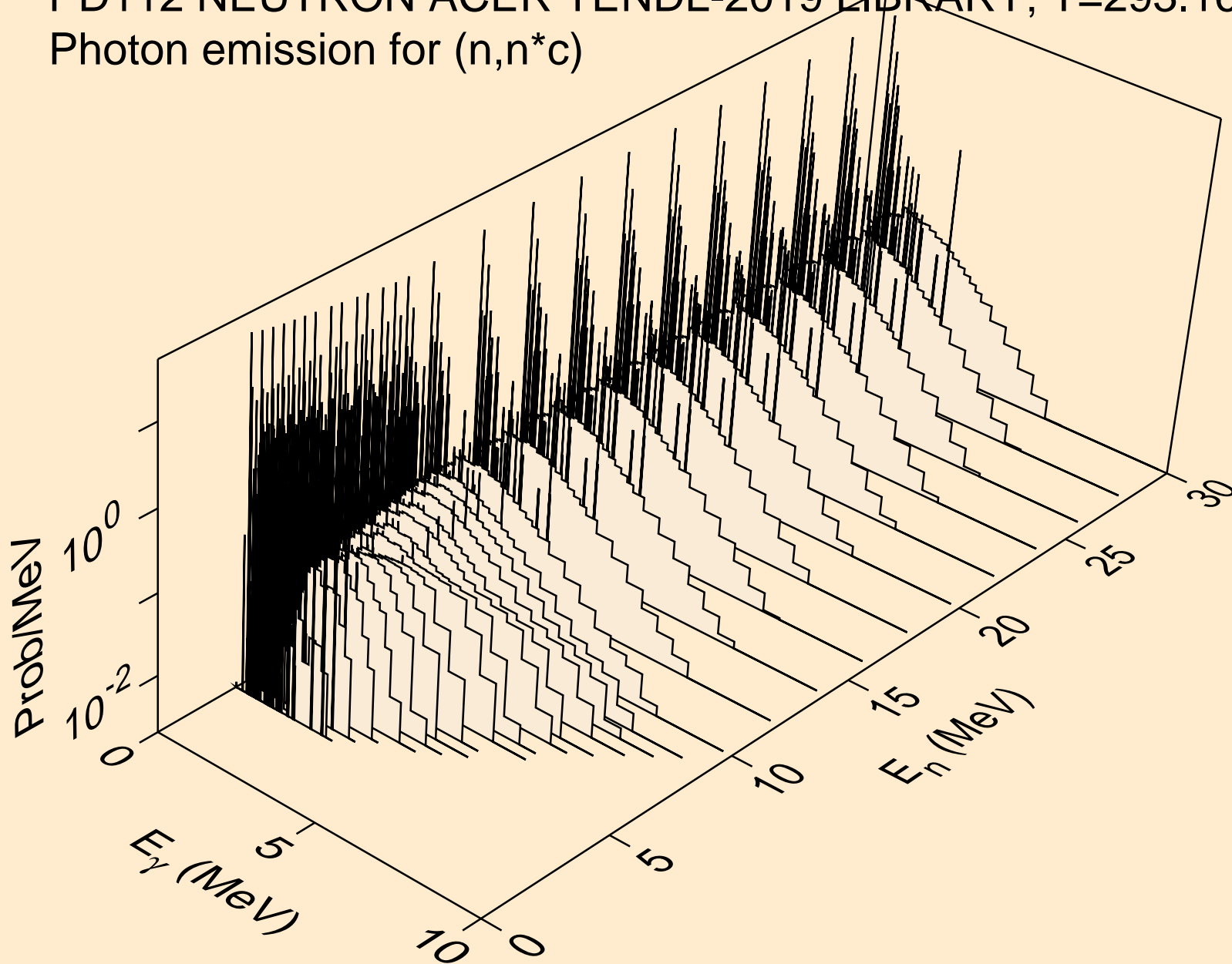
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Photon emission for (n,2np)



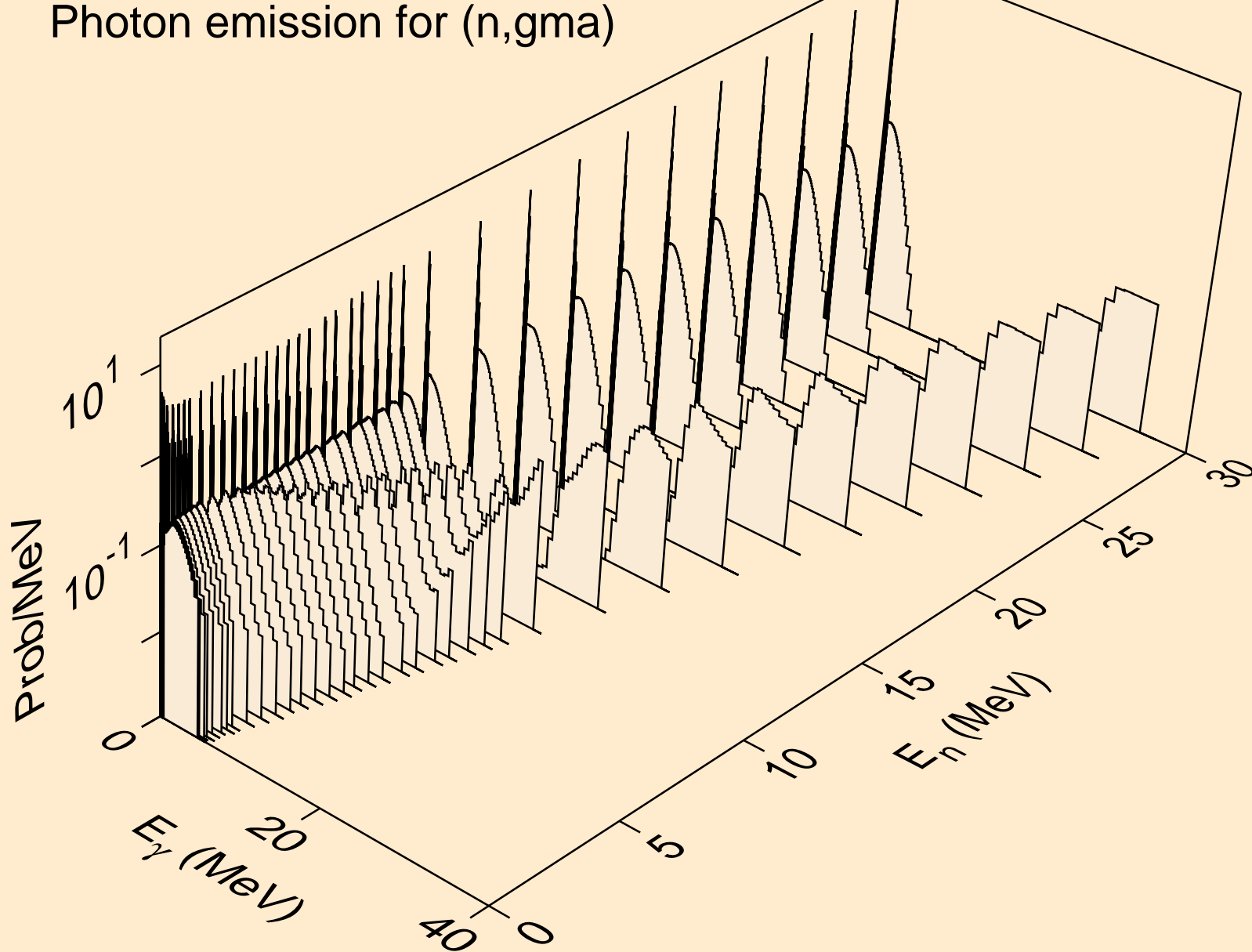
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



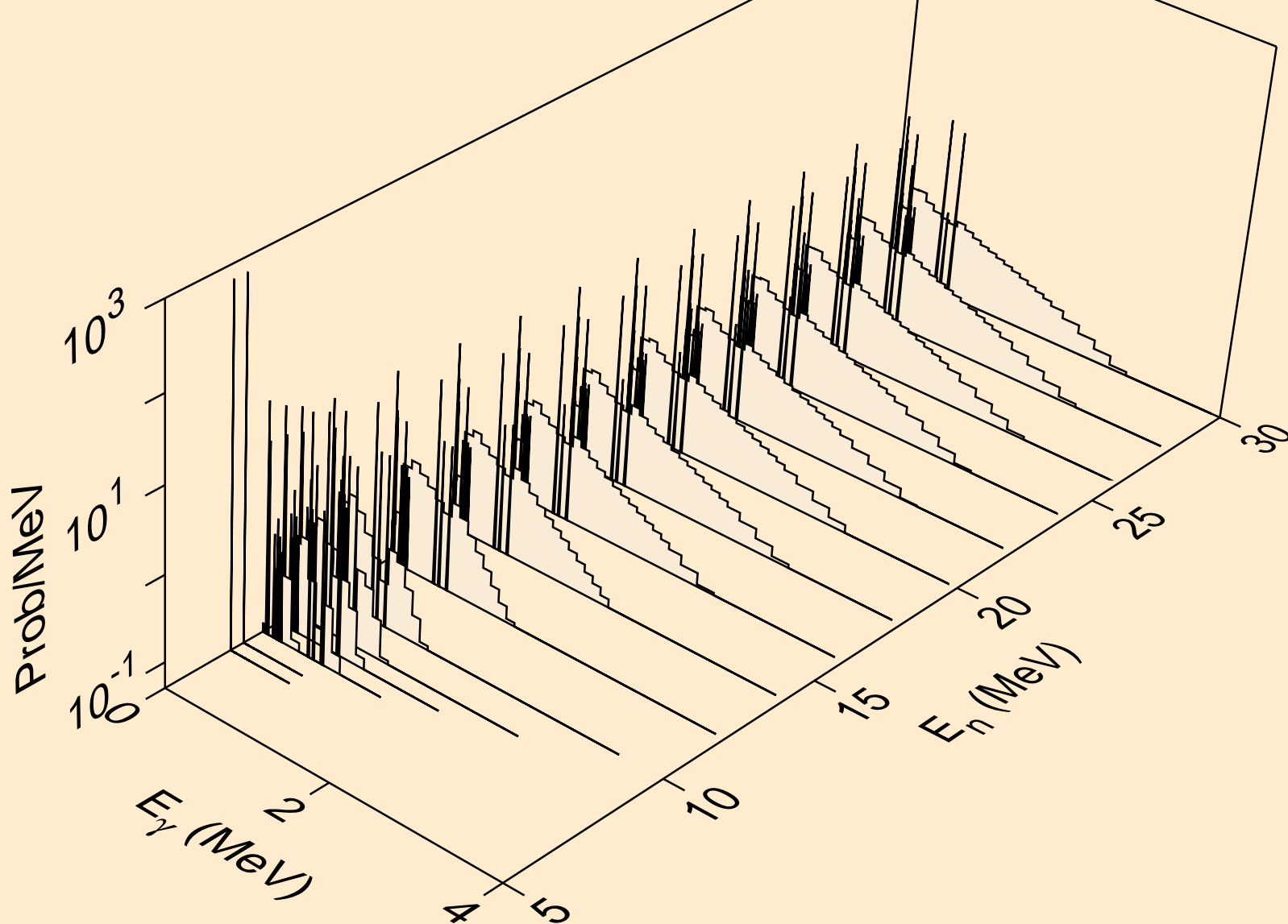
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



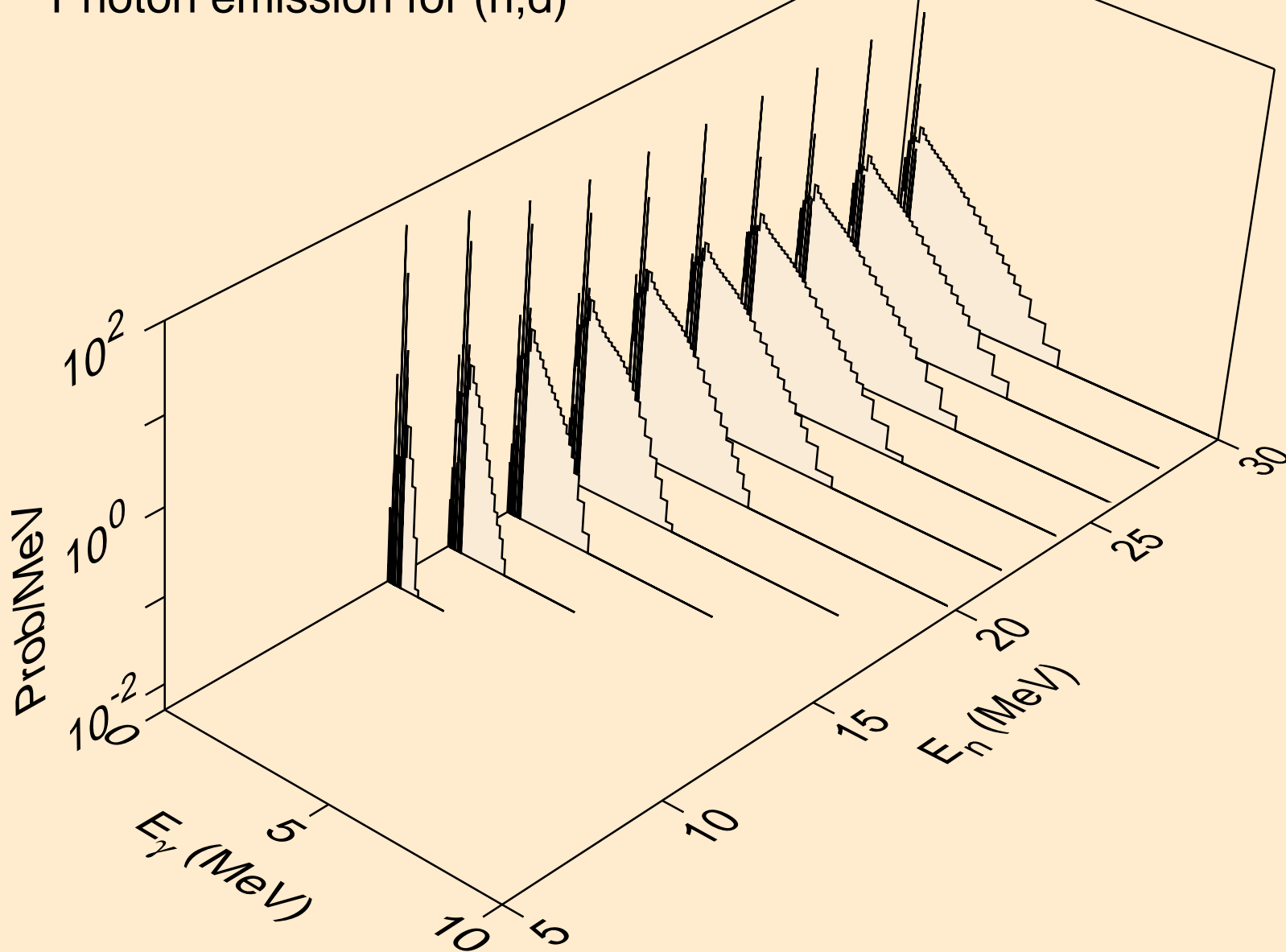
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Photon emission for (n,gma)



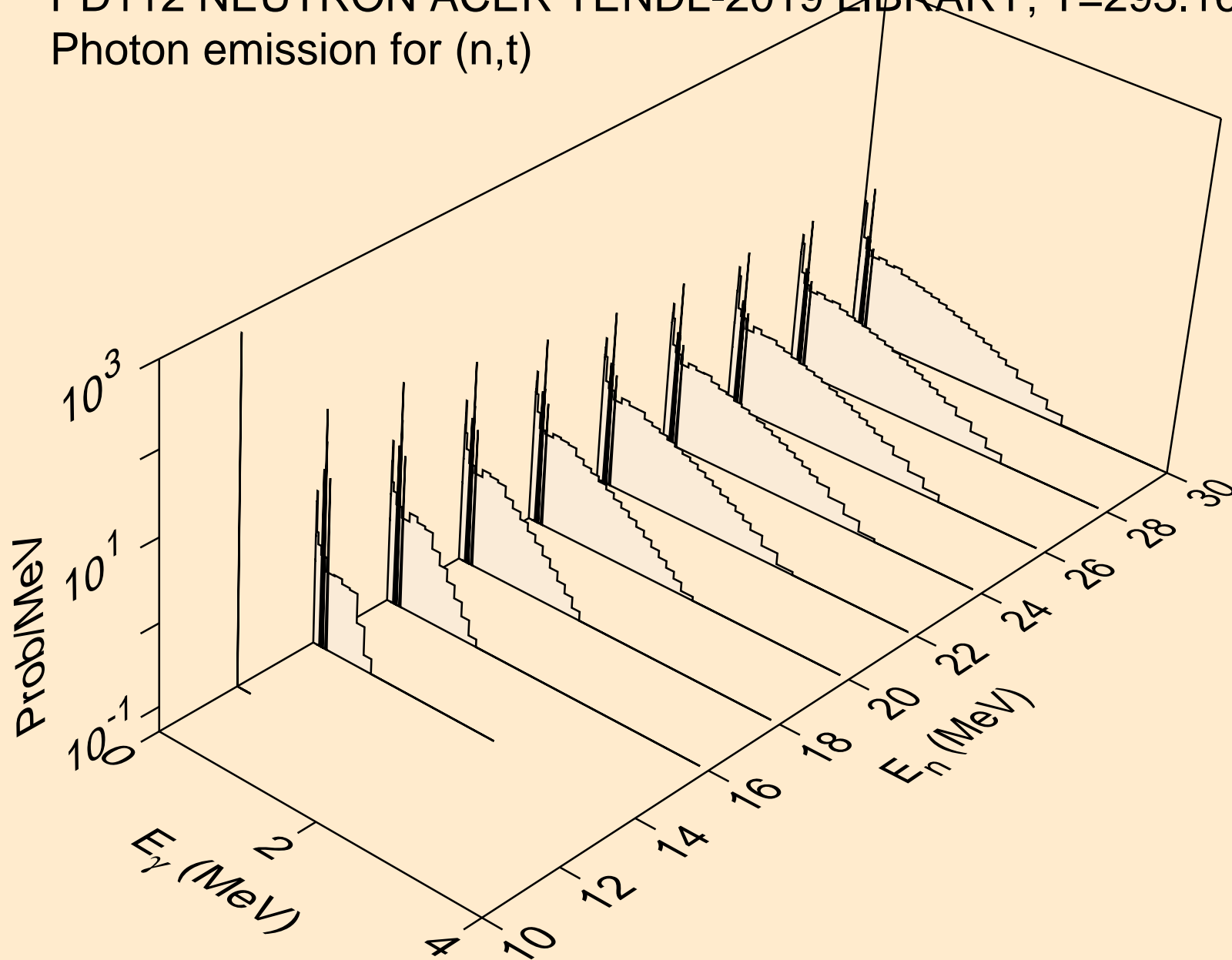
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

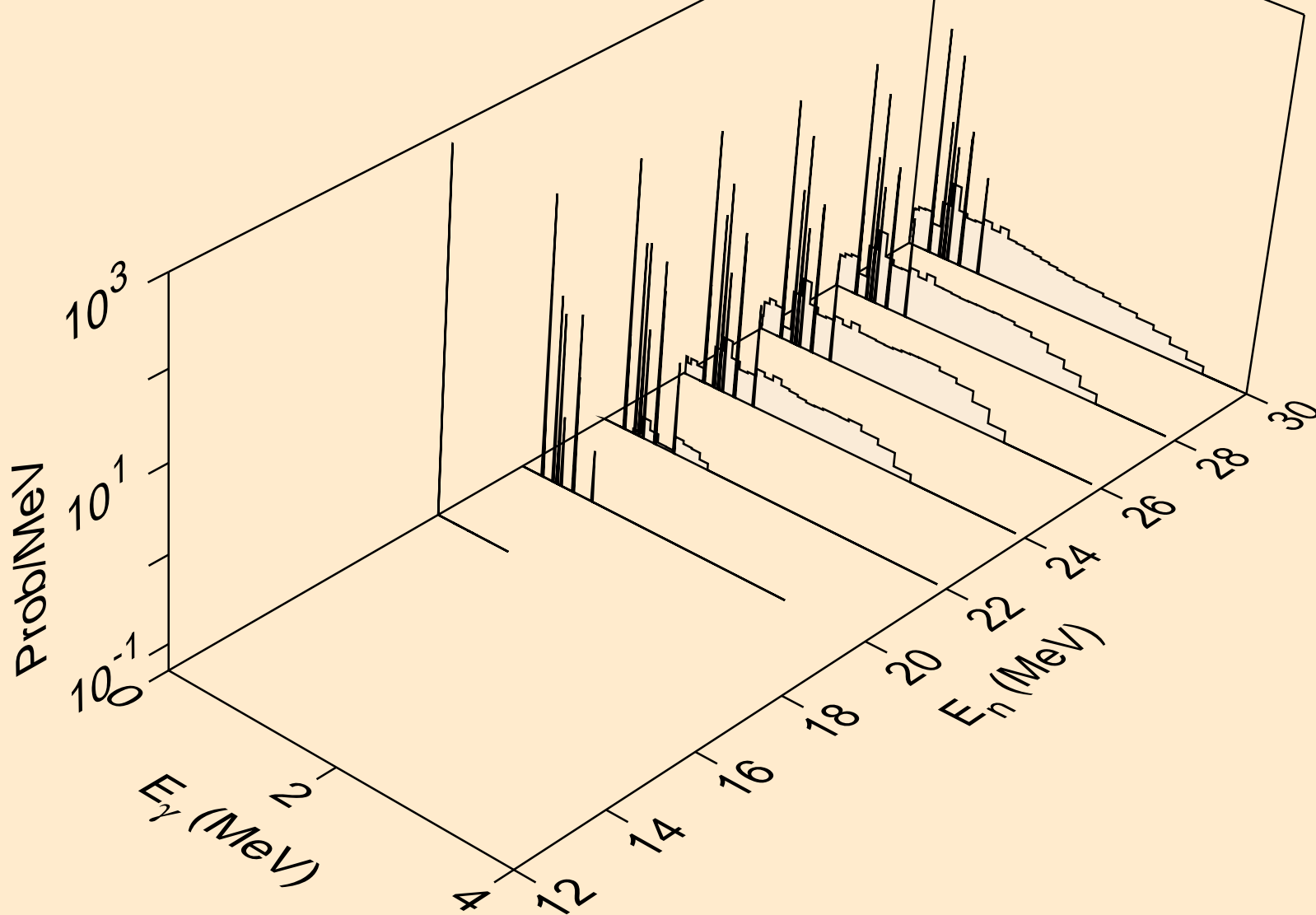


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

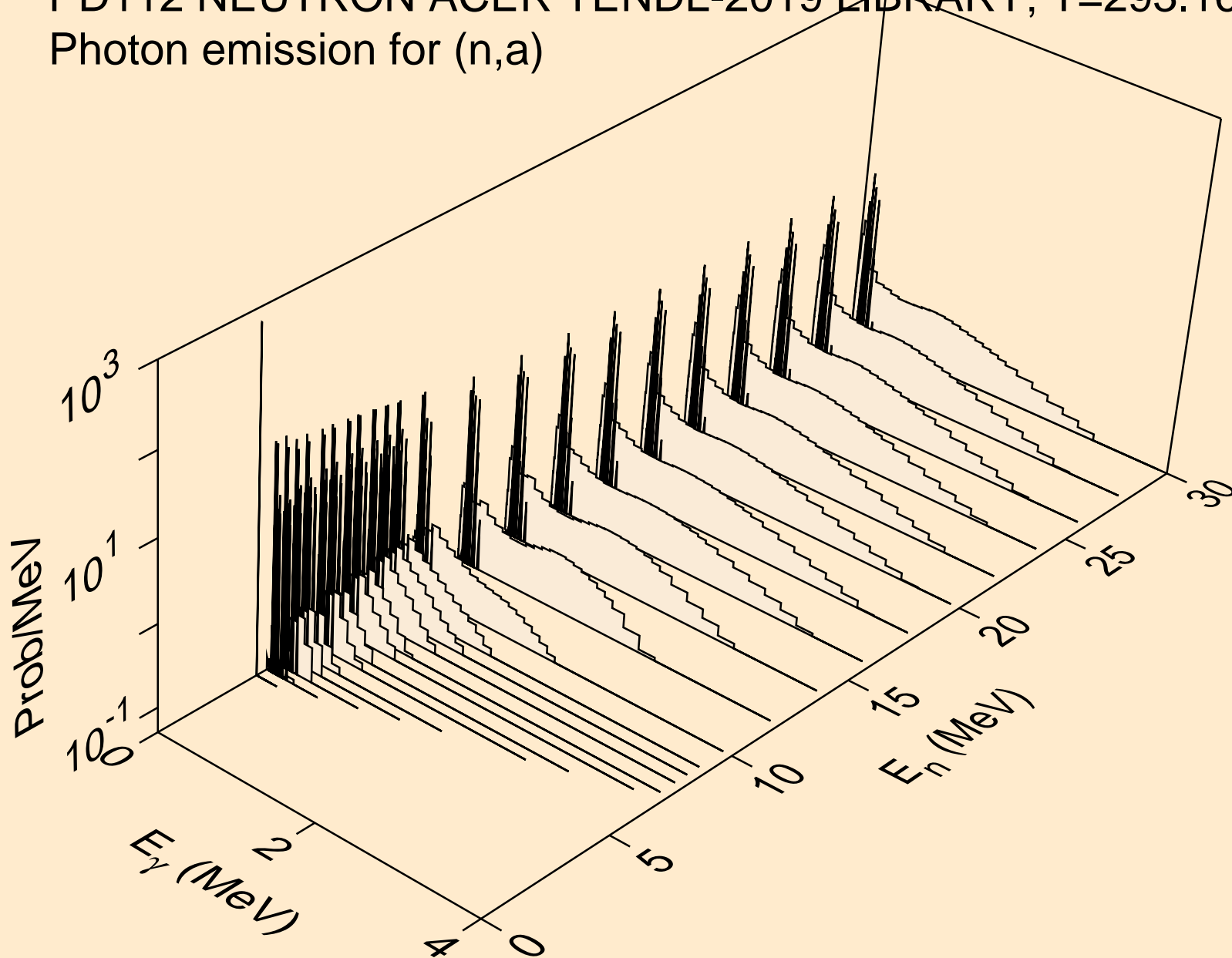




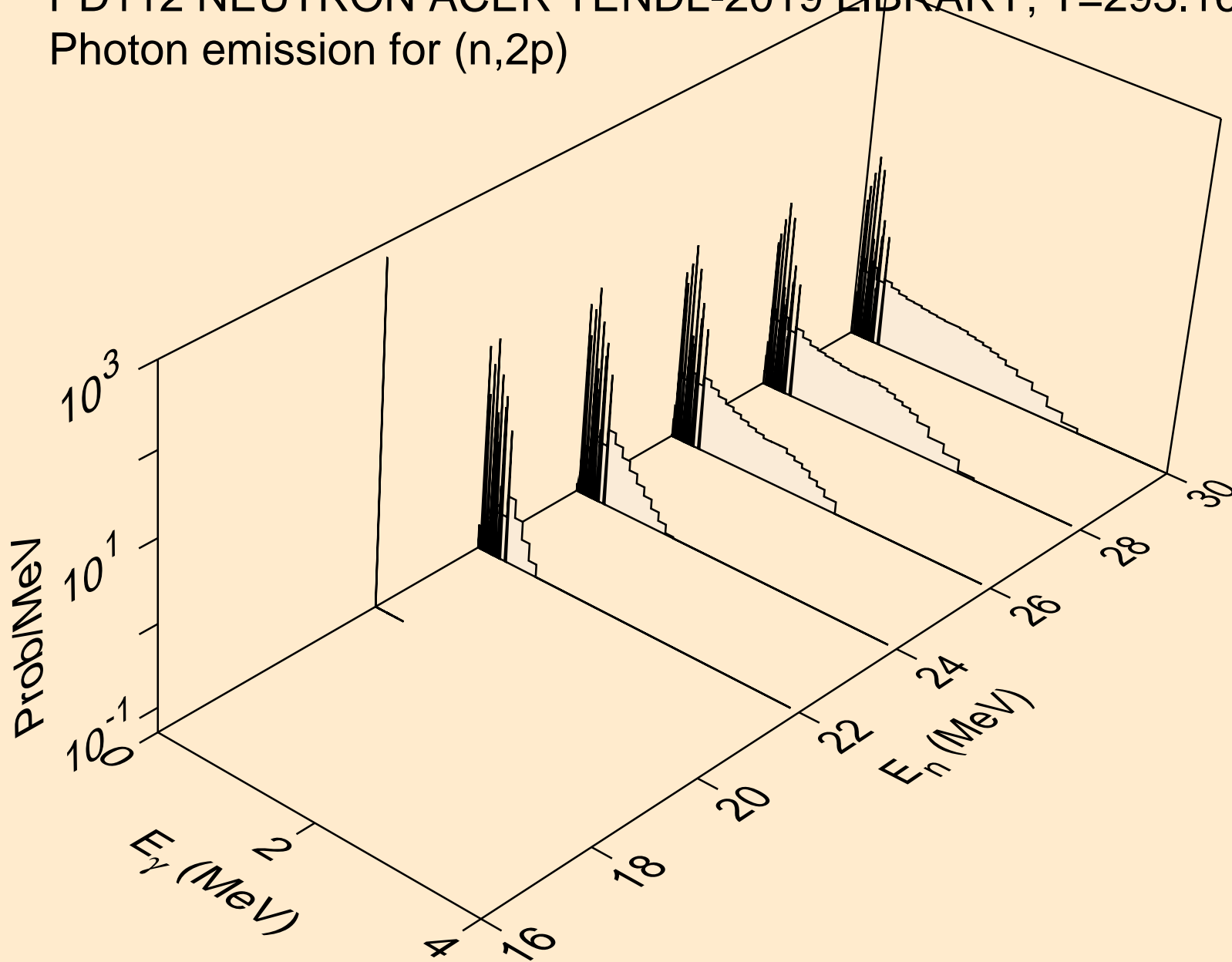
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



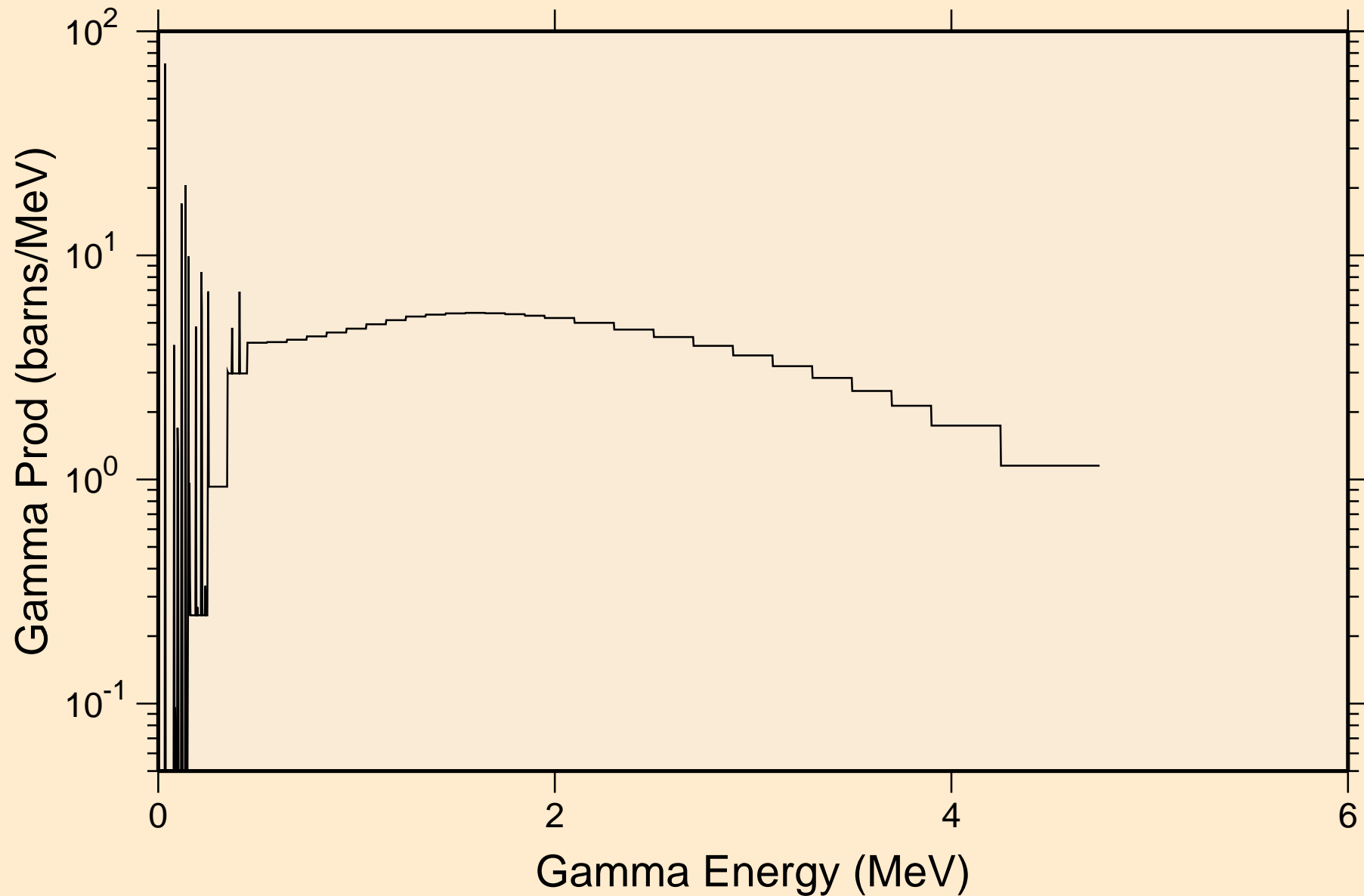
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



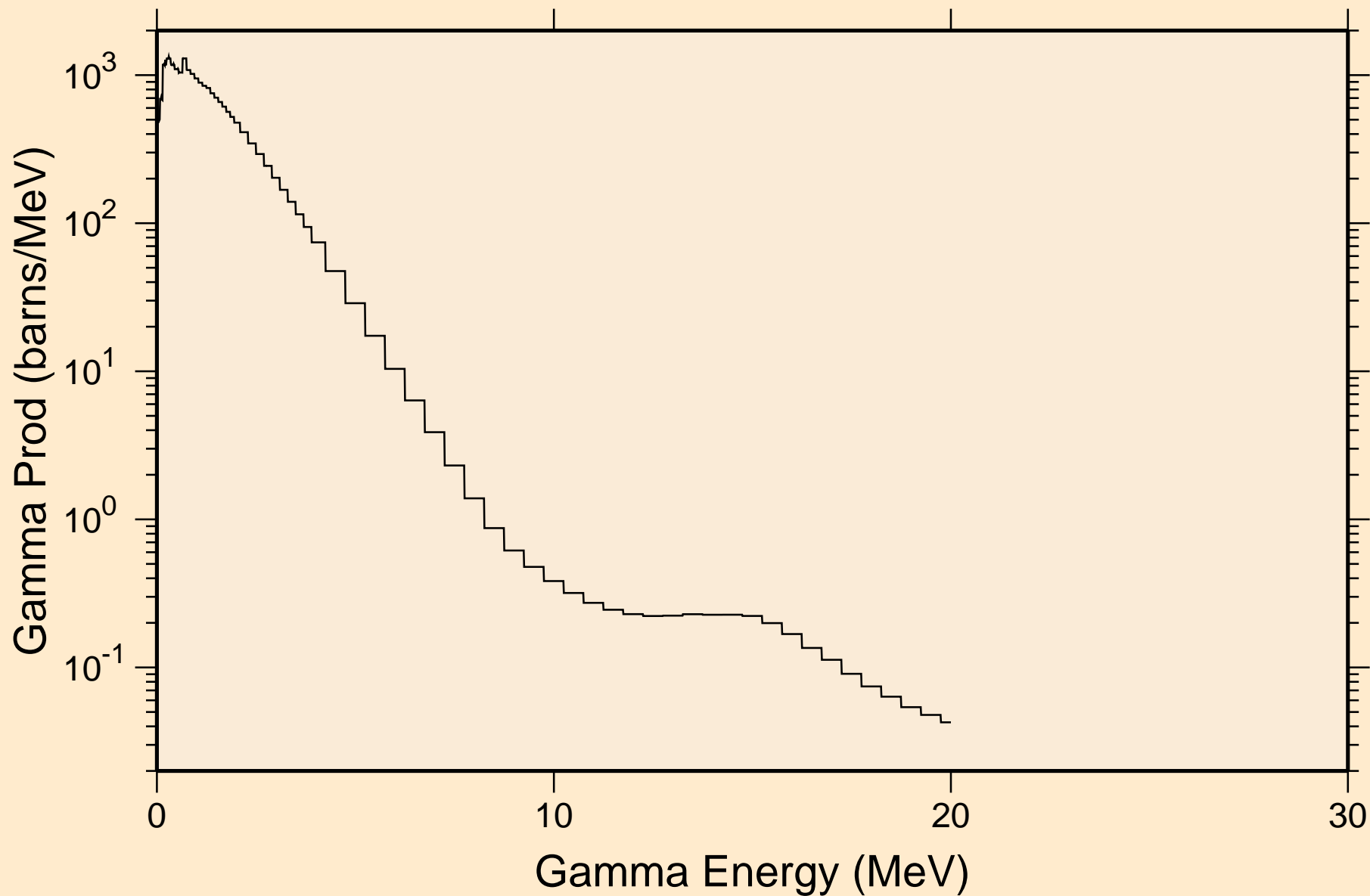
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Photon emission for (n,2p)



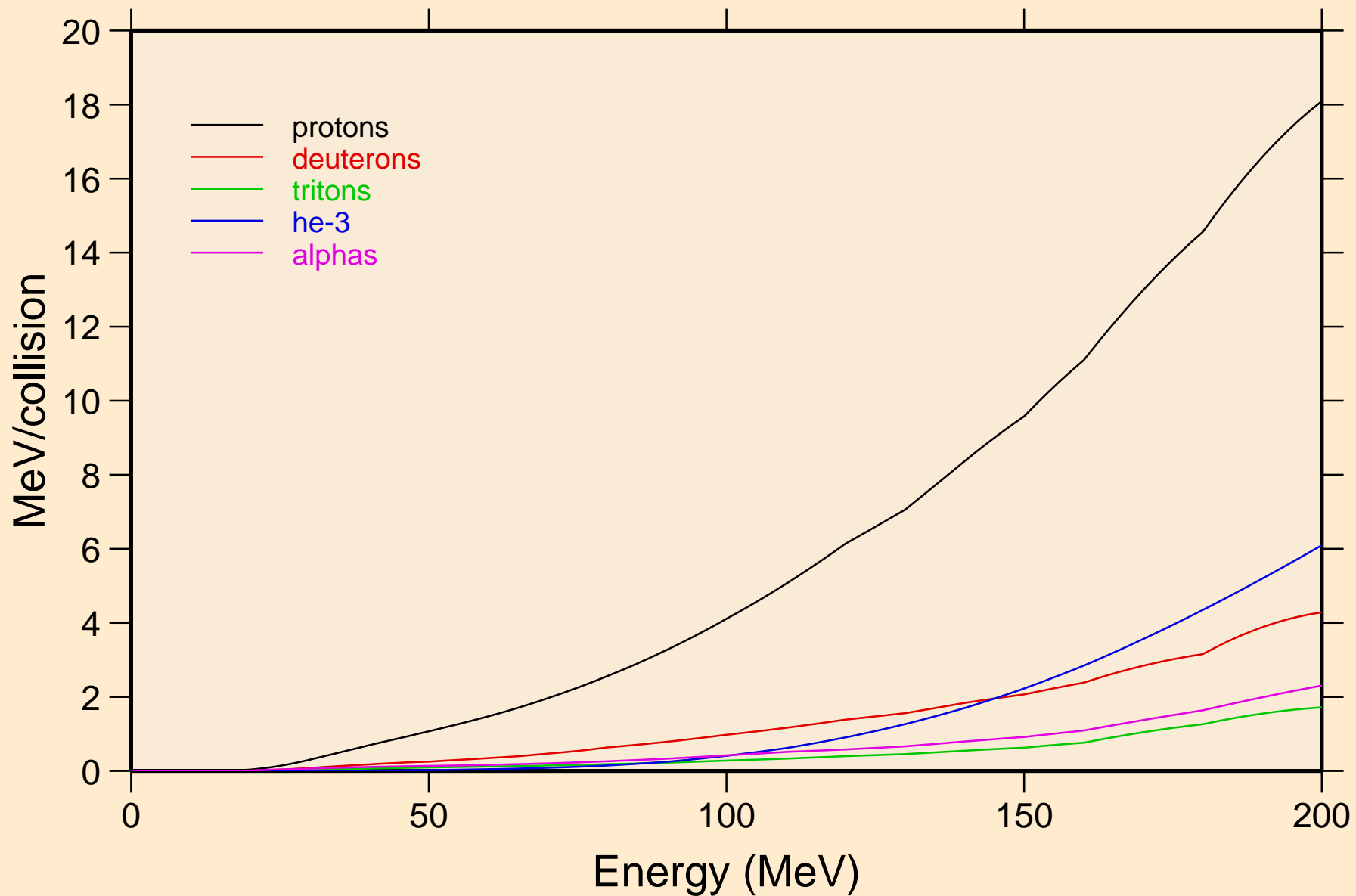
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



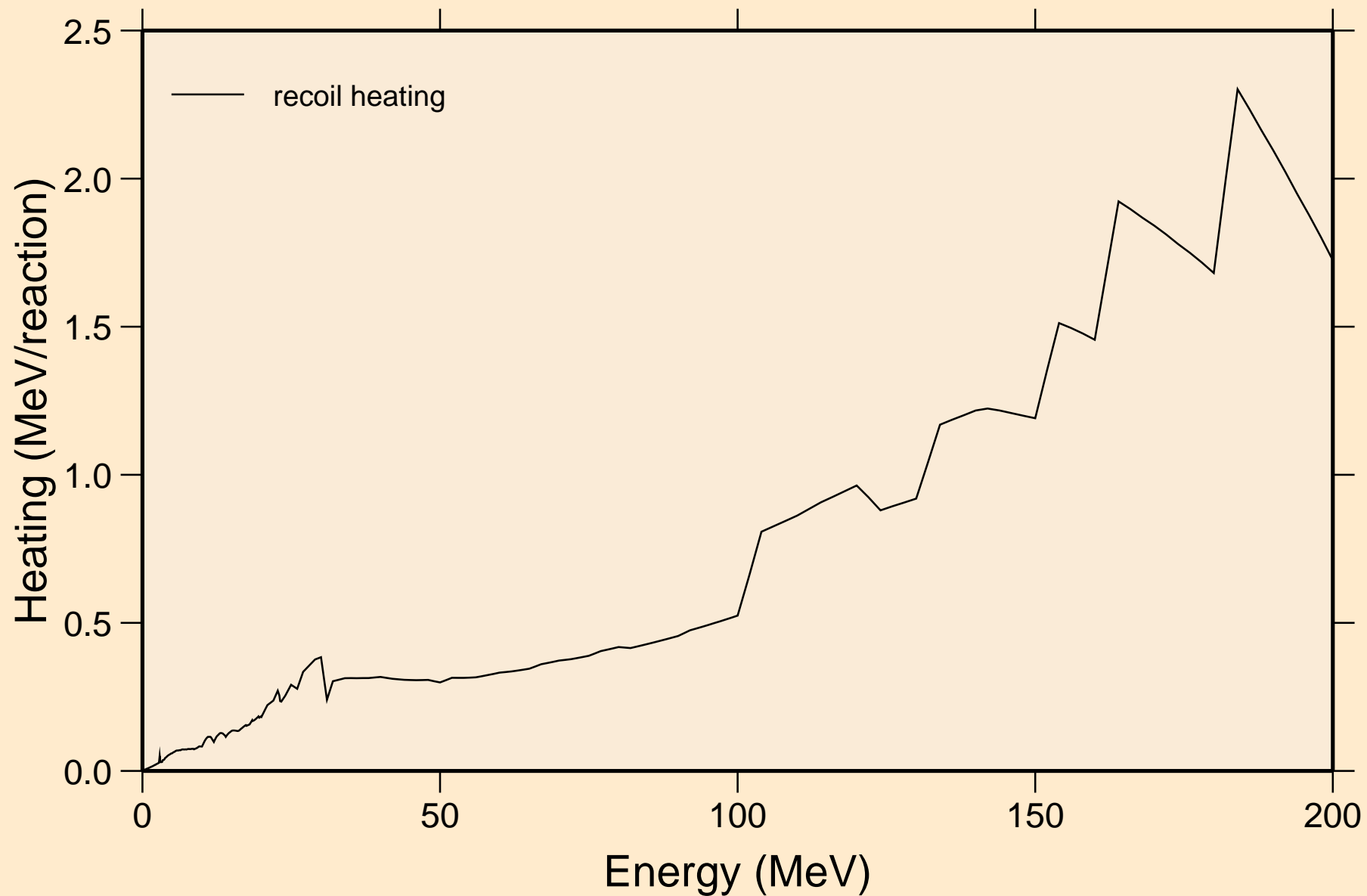
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14 MeV photon spectrum



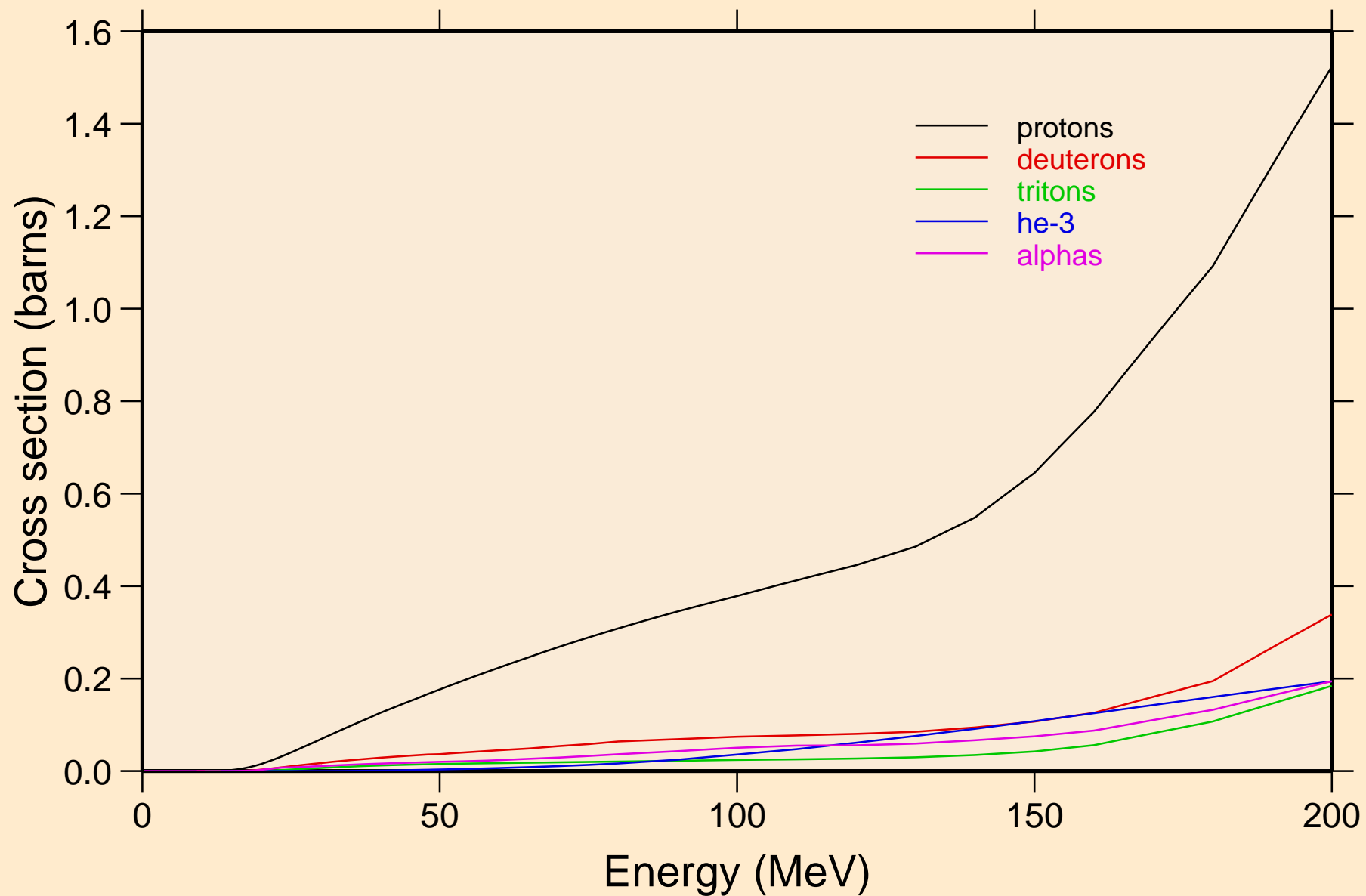
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

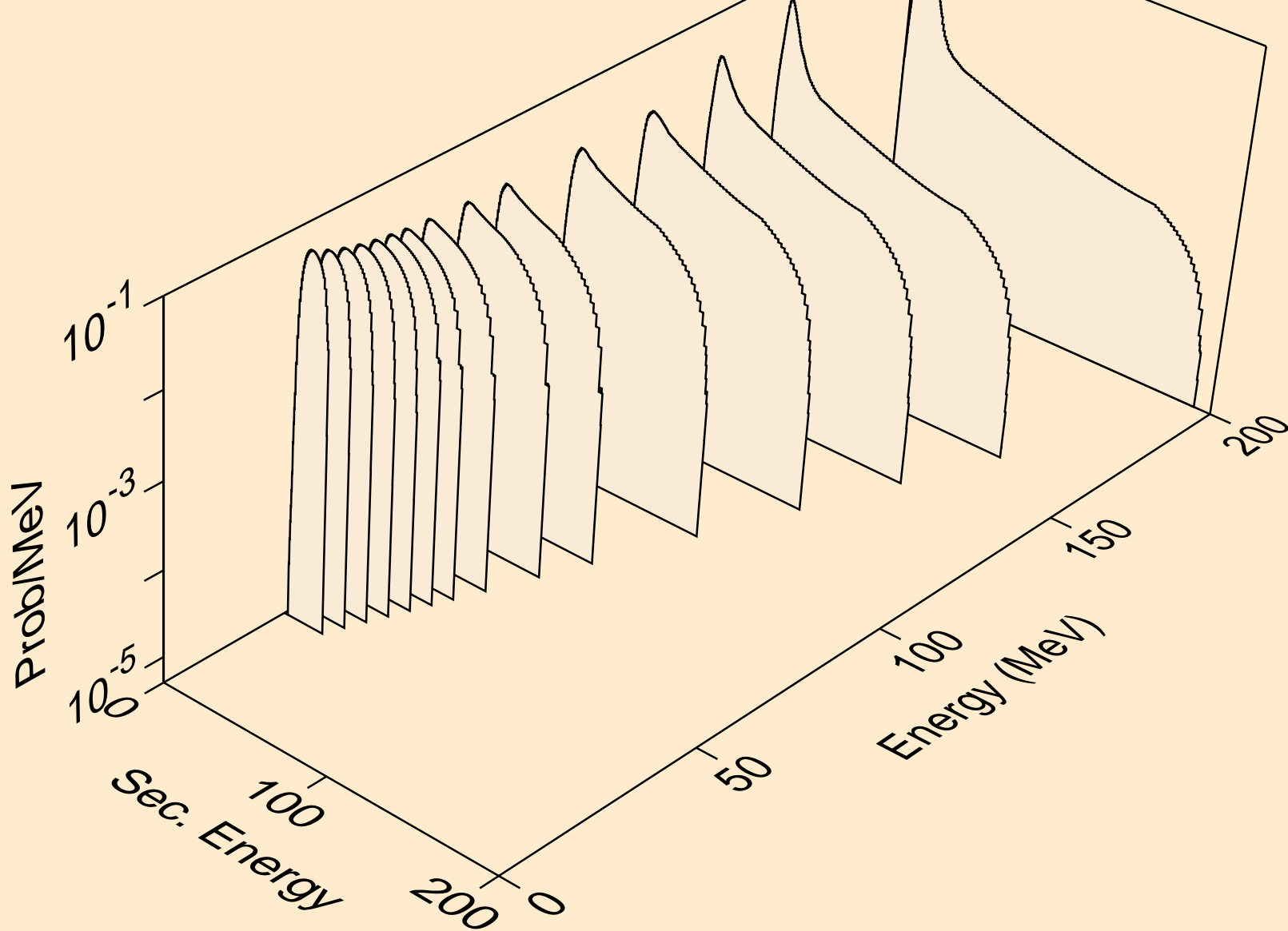


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

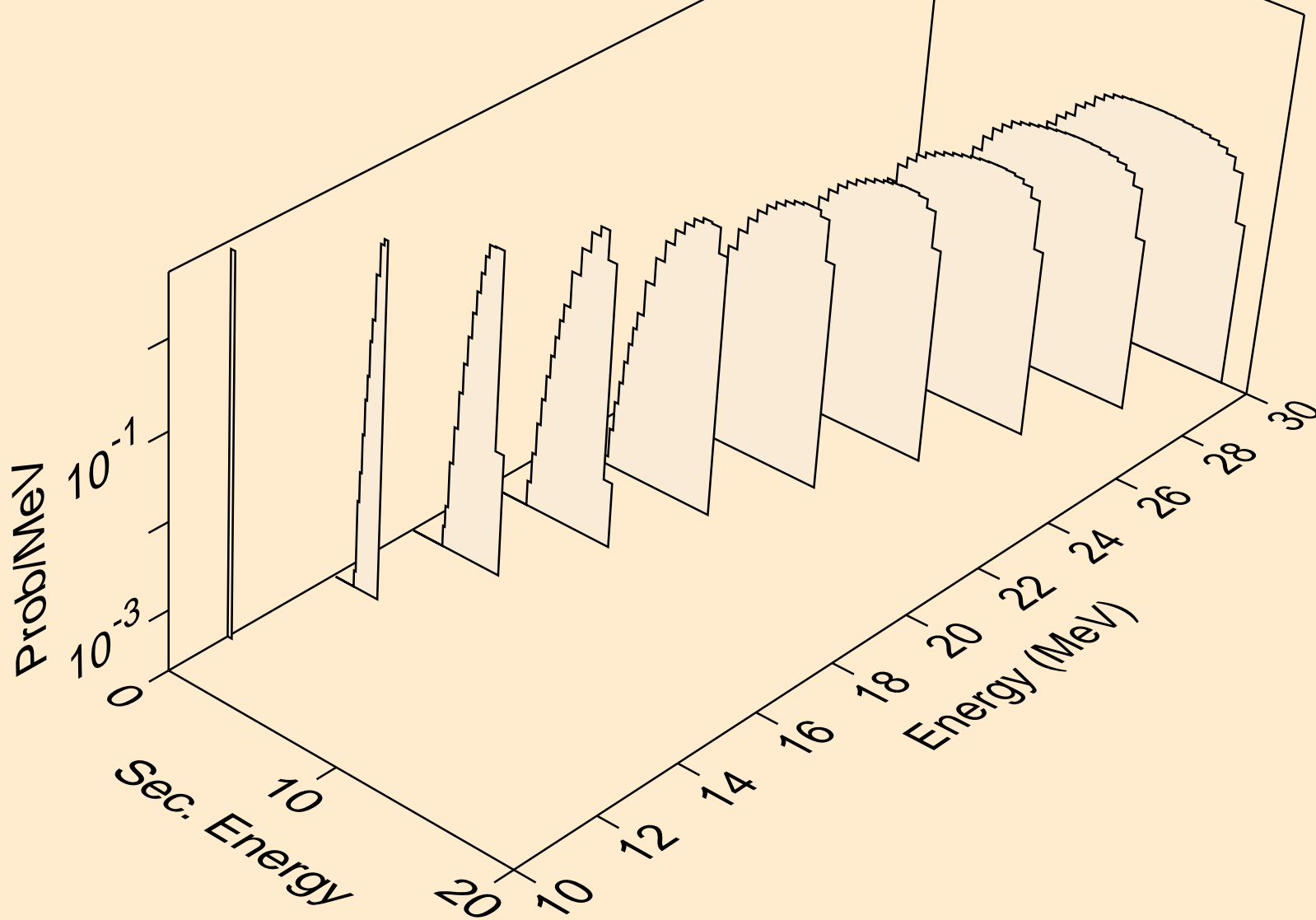




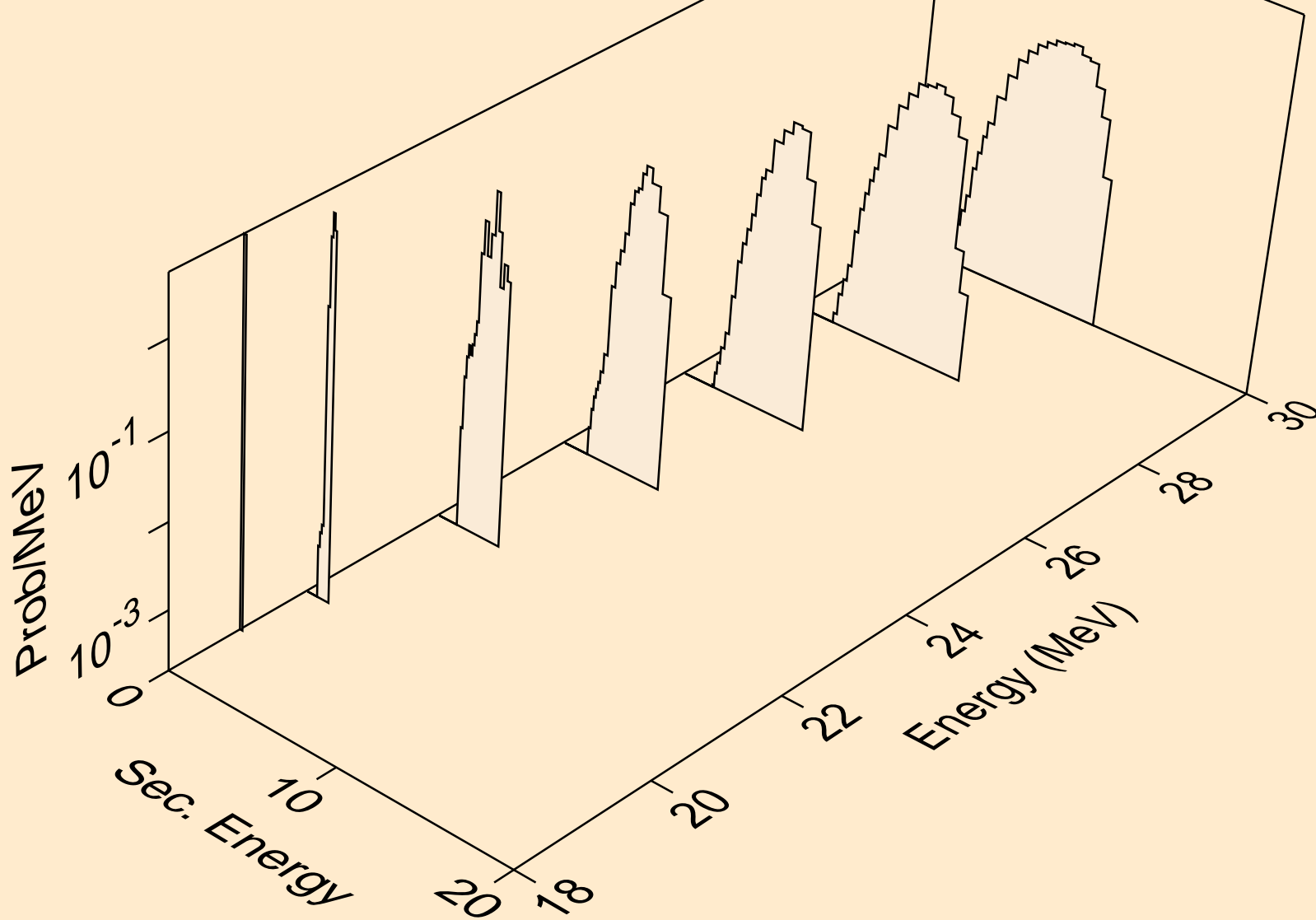
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



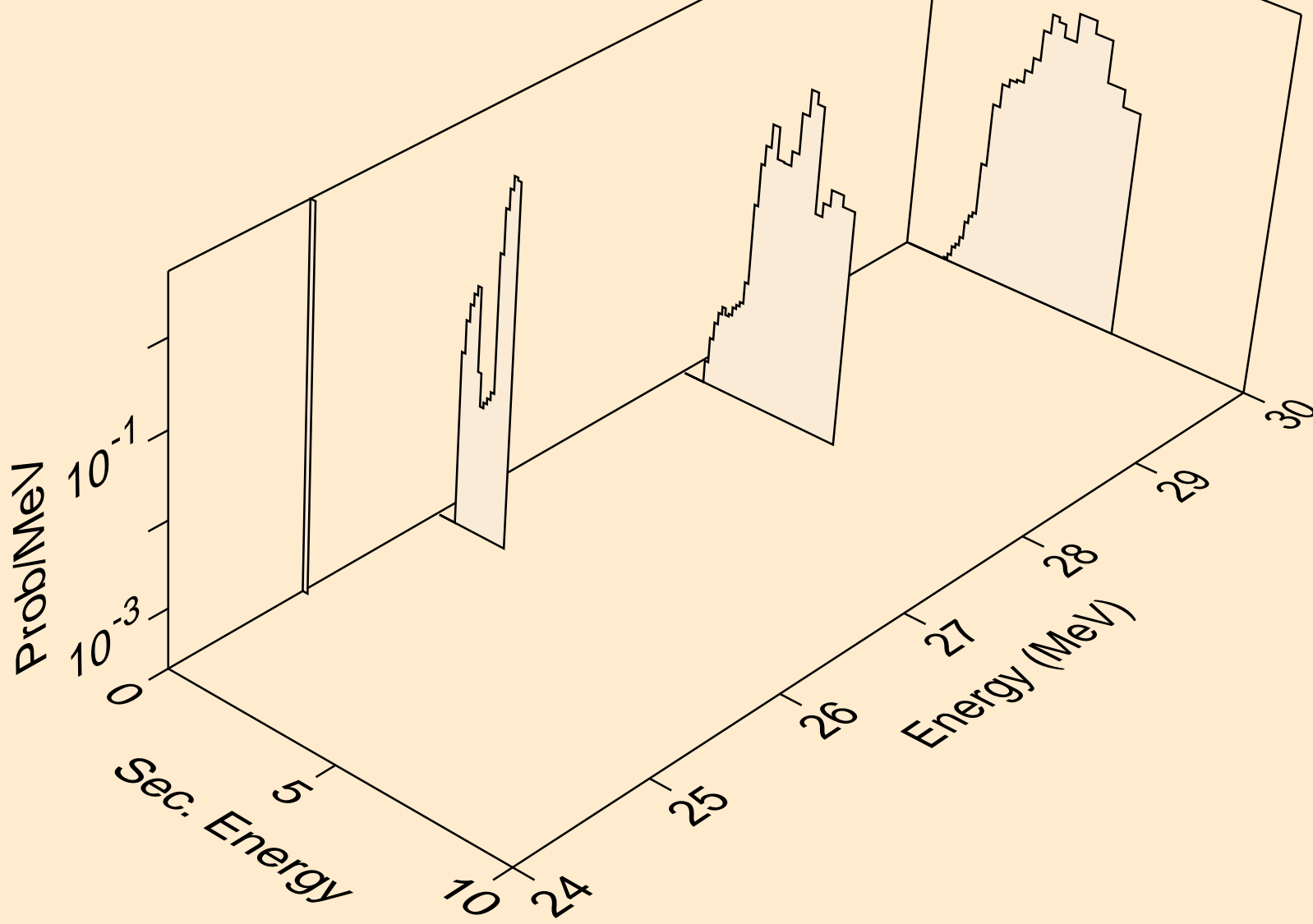
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protons from (n,n\*)p



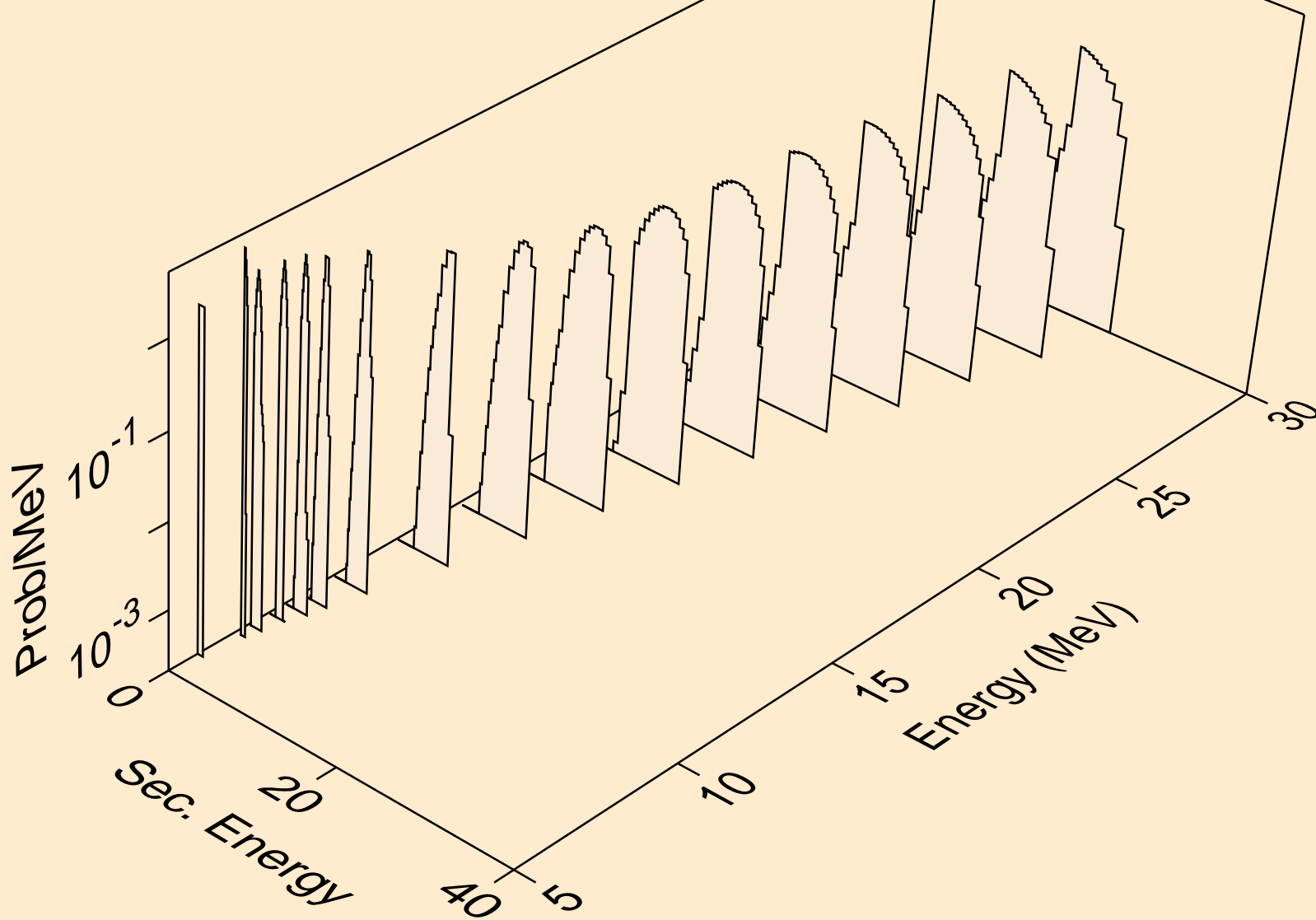
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protons from (n,2np)



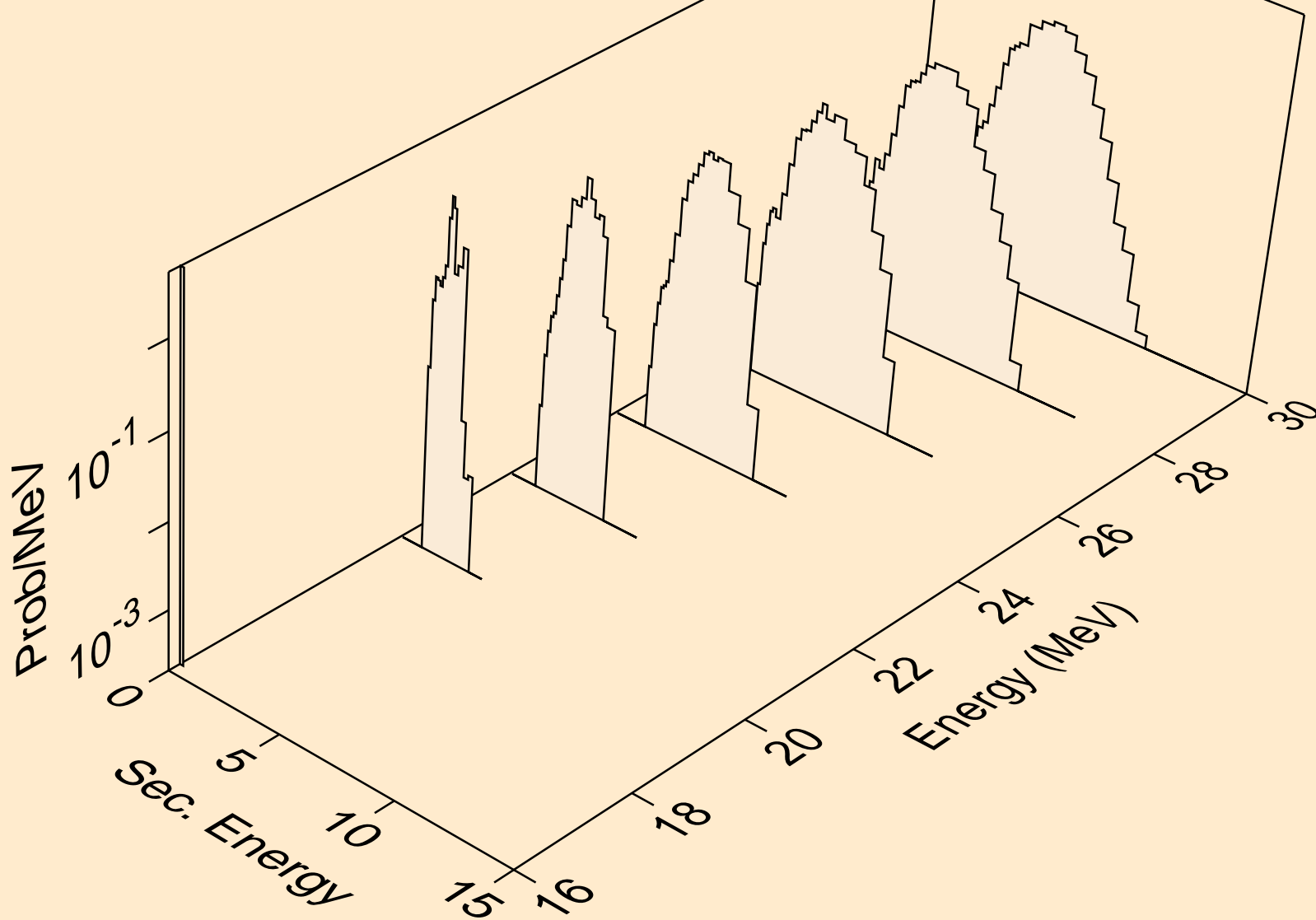
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protons from (n,3np)



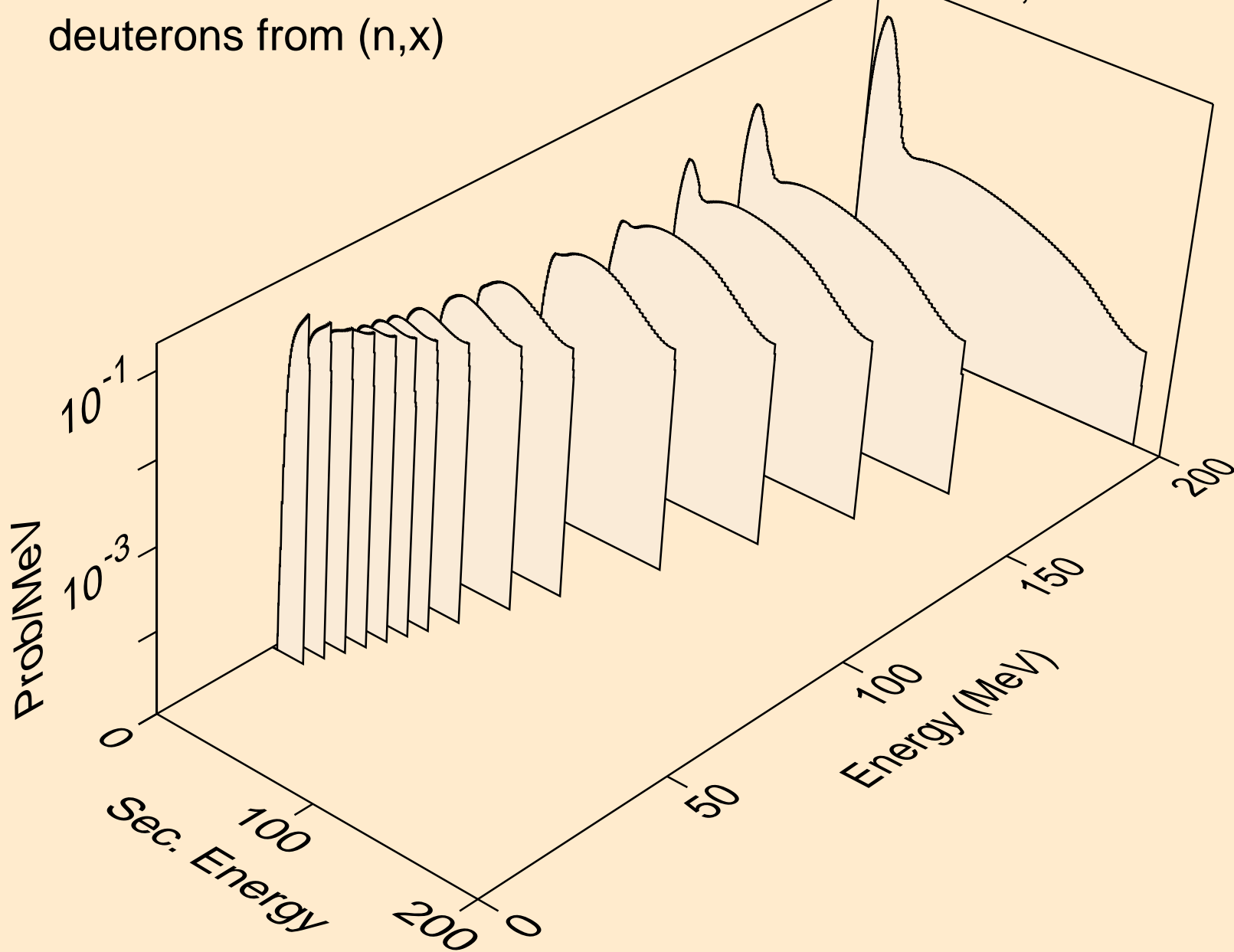
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protons from (n,p)



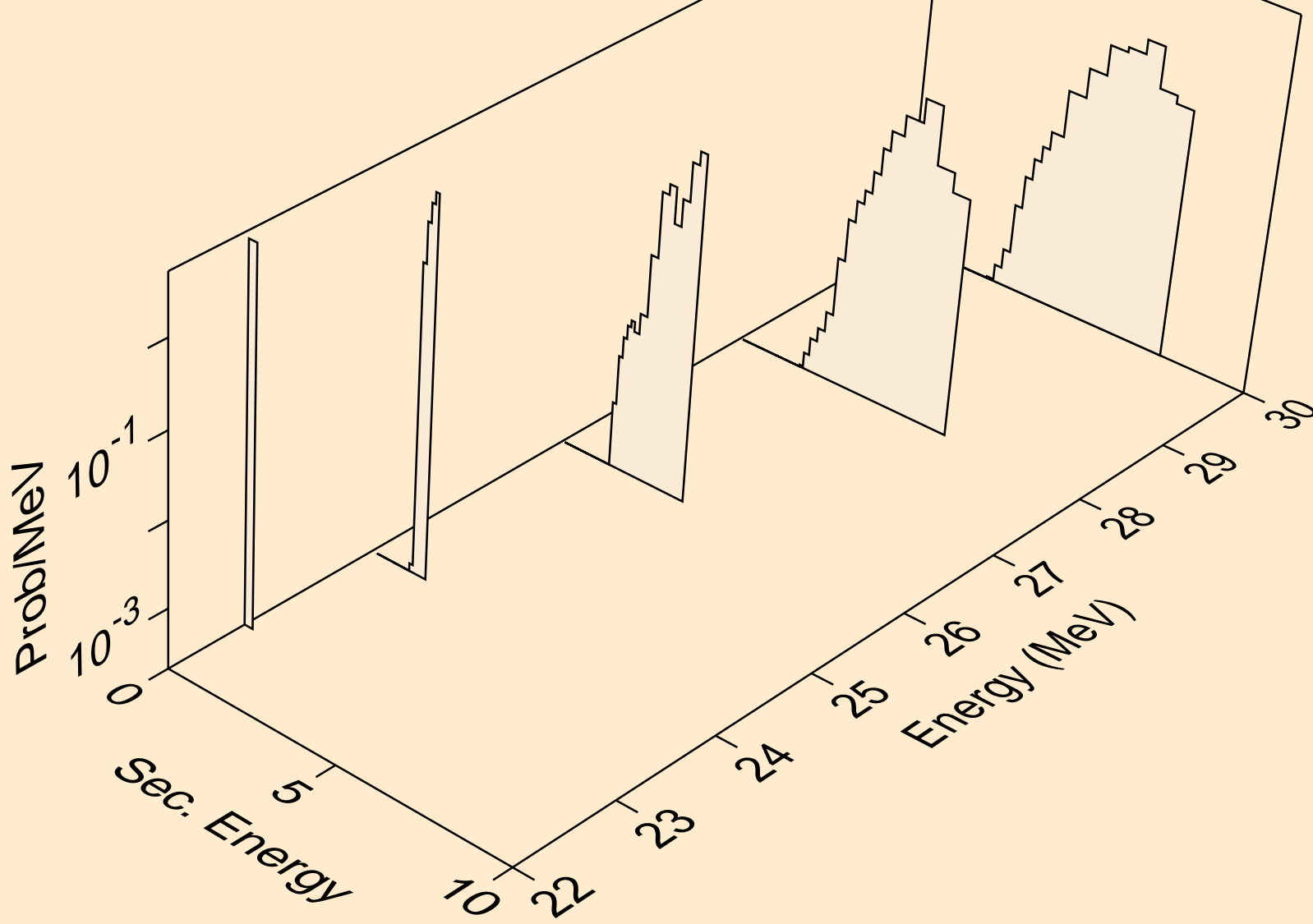
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protons from (n,2p)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

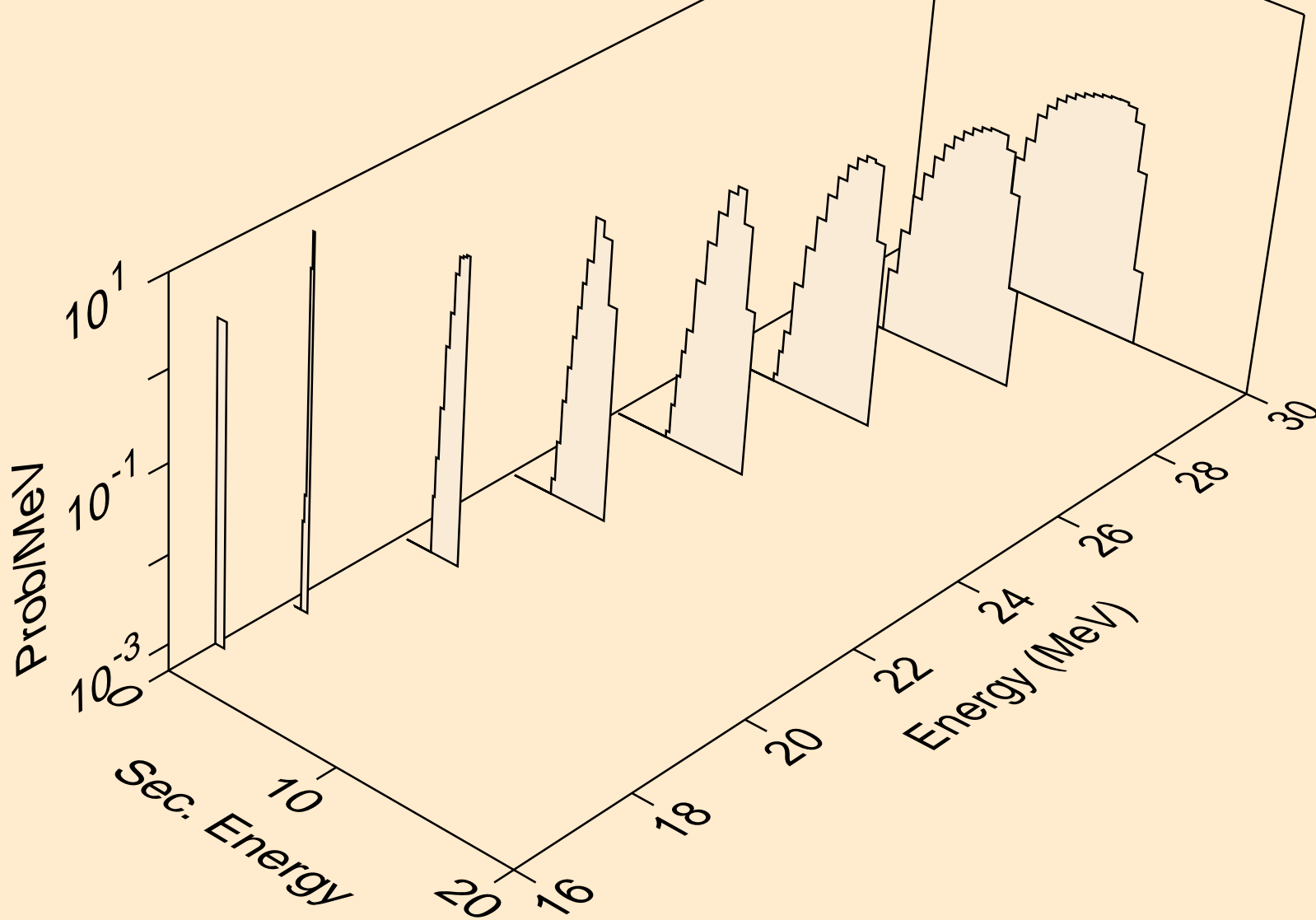


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

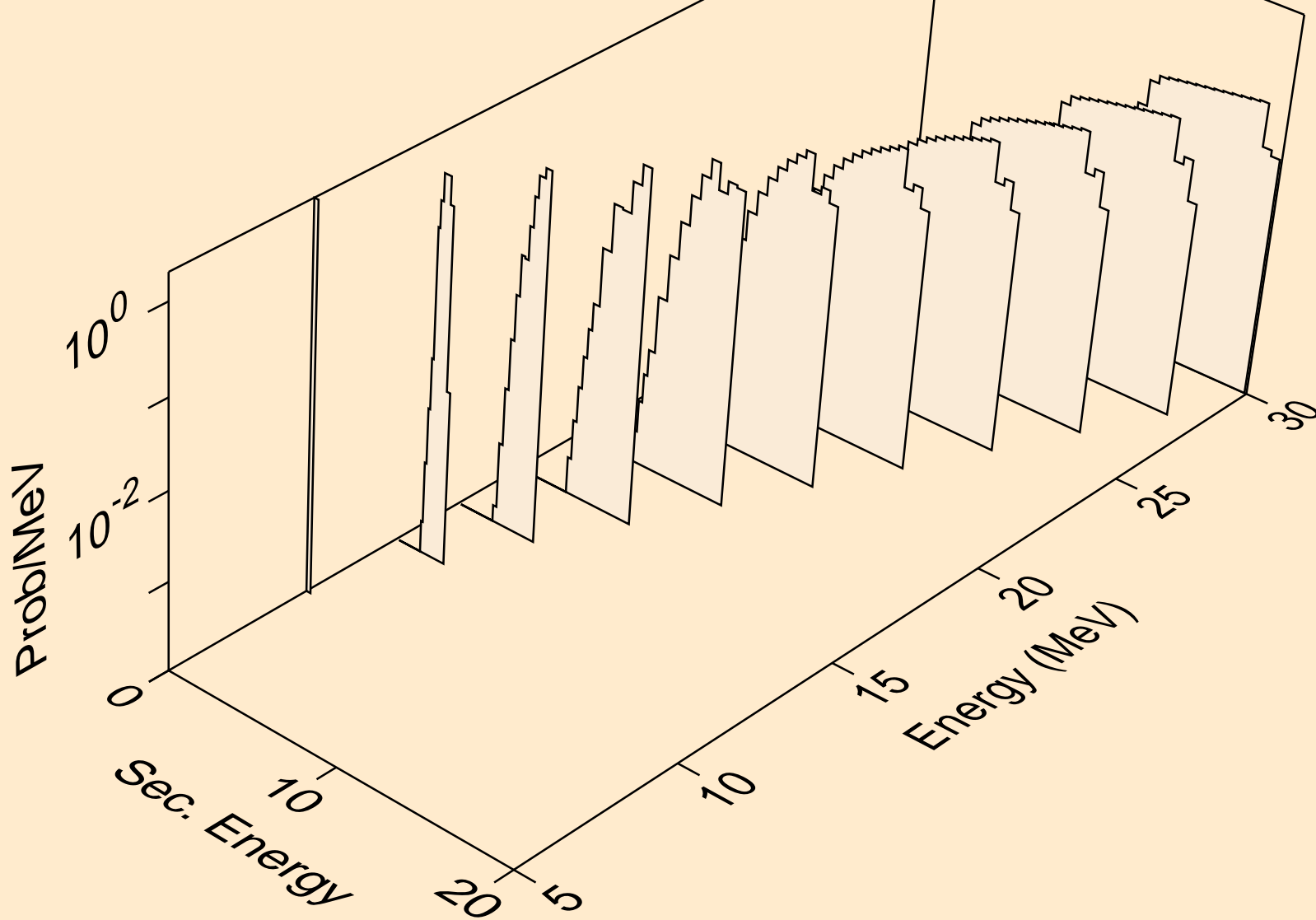




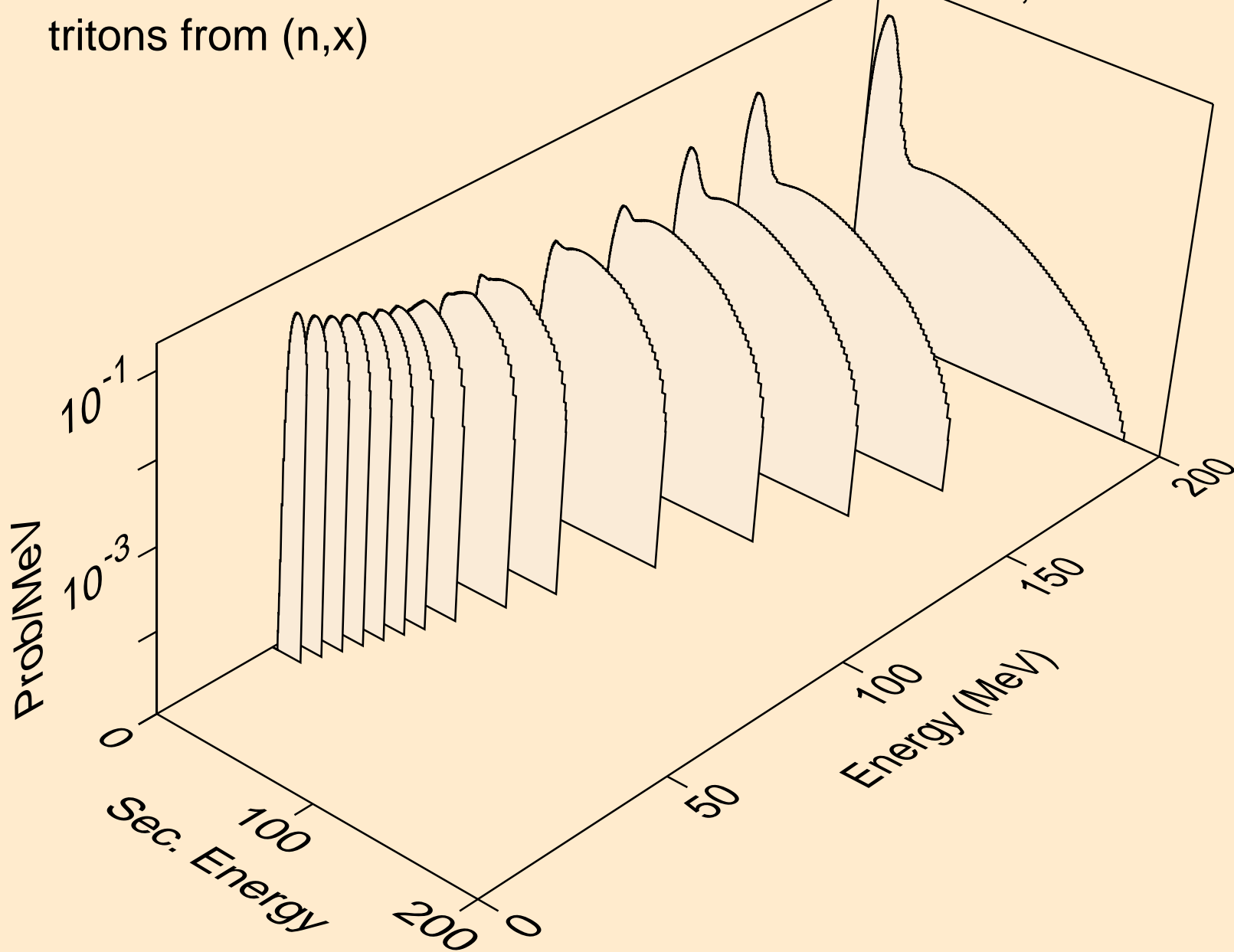
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



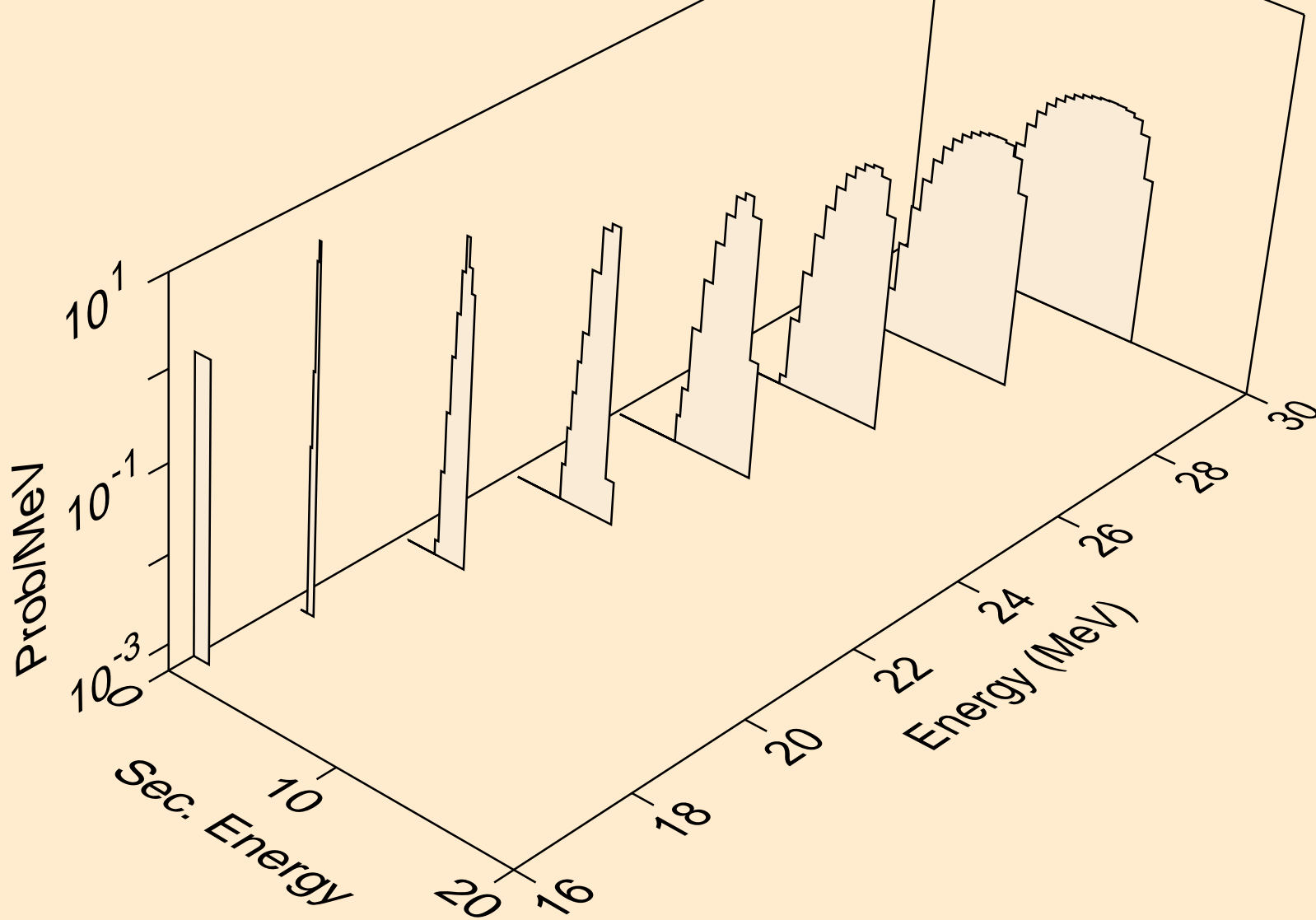
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deuterons from (n,d)



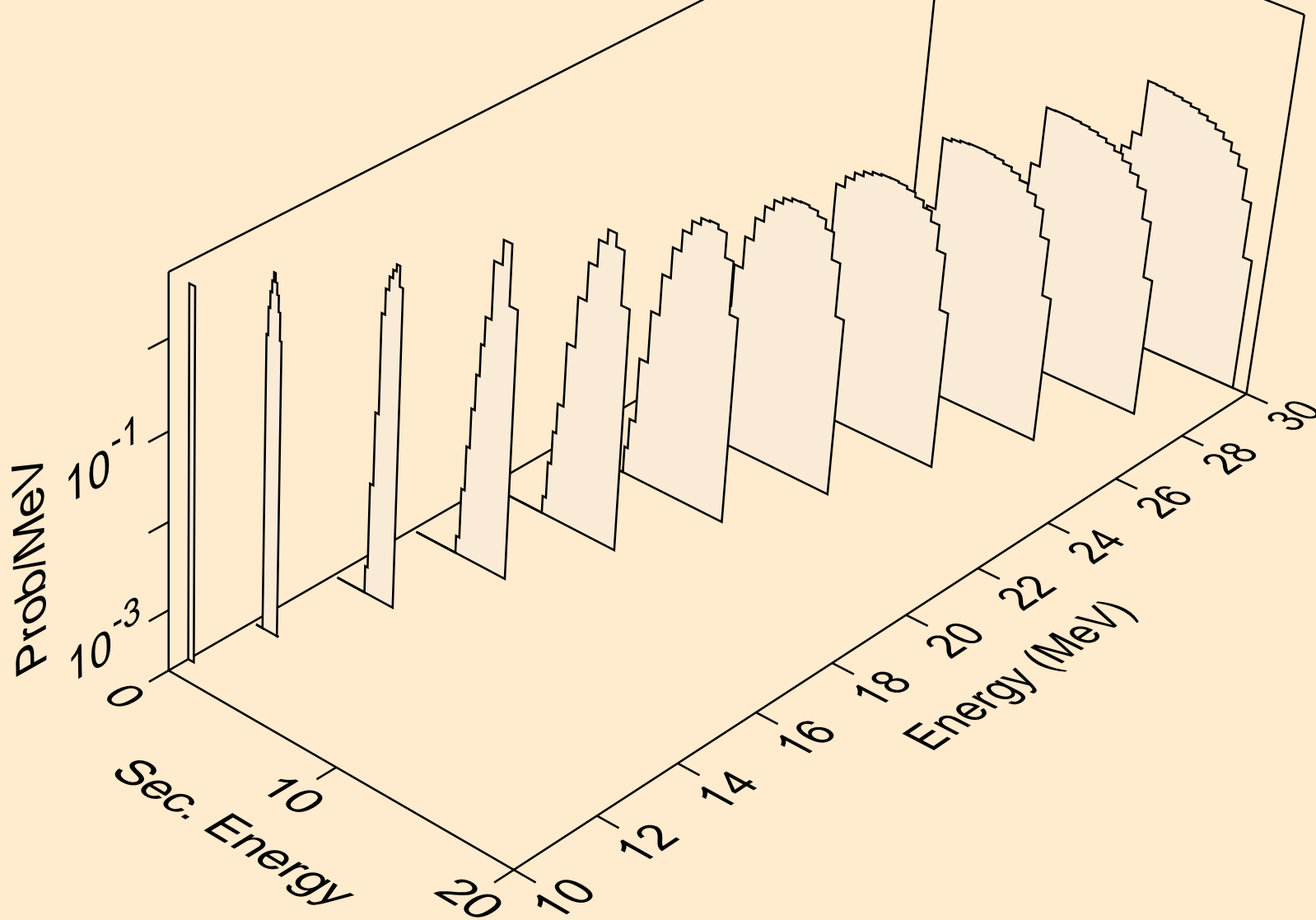
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



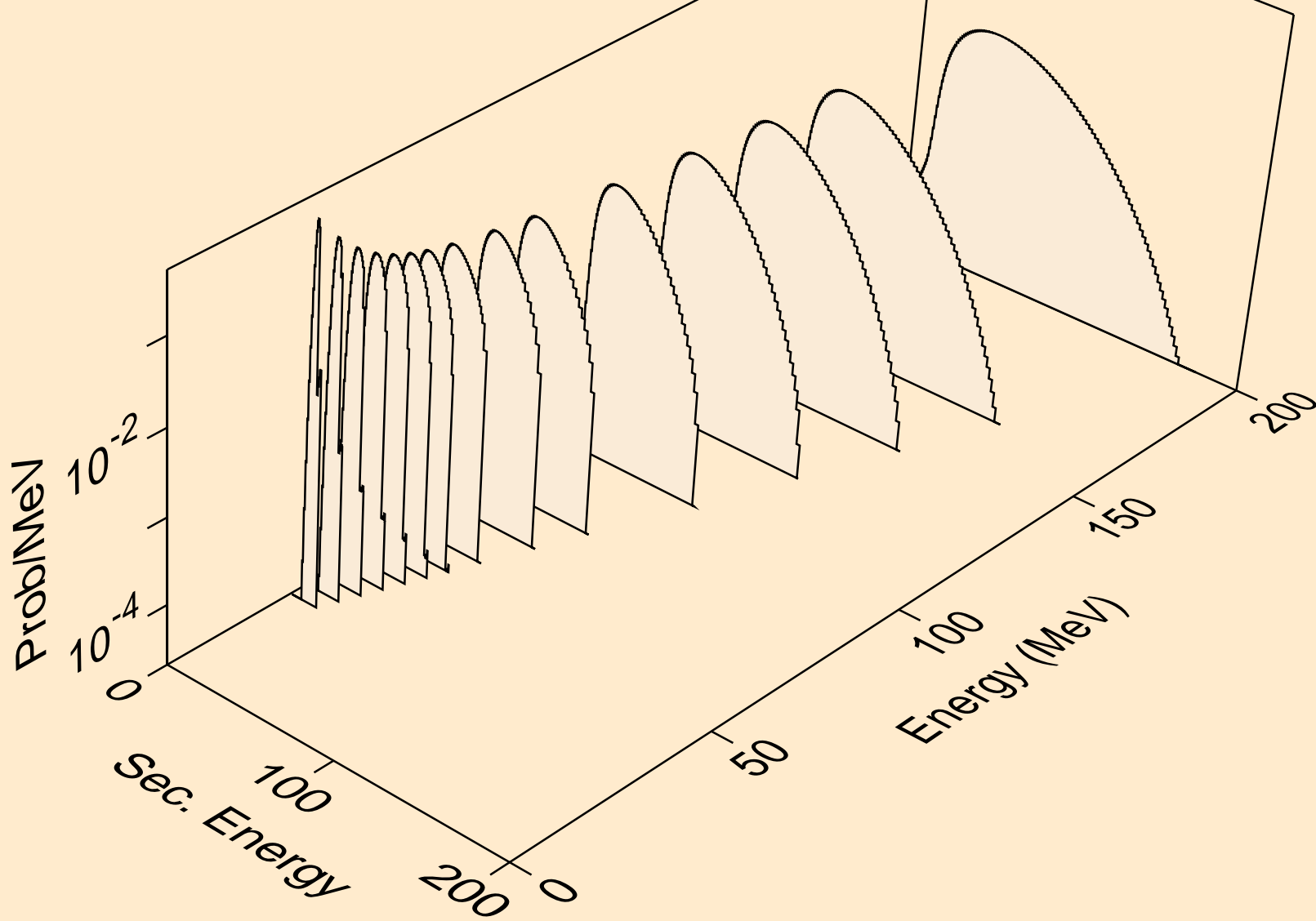
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



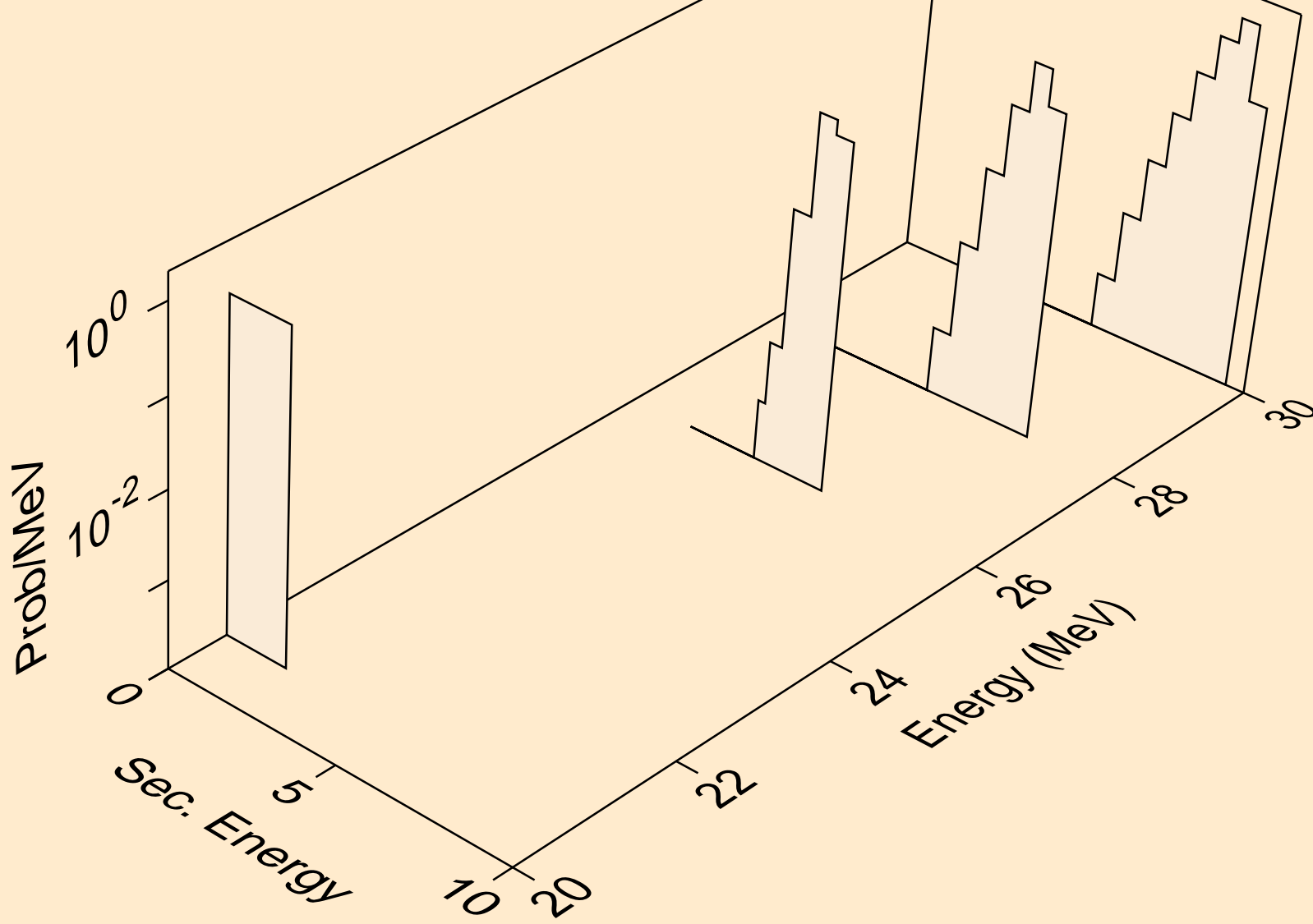
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tritons from (n,t)



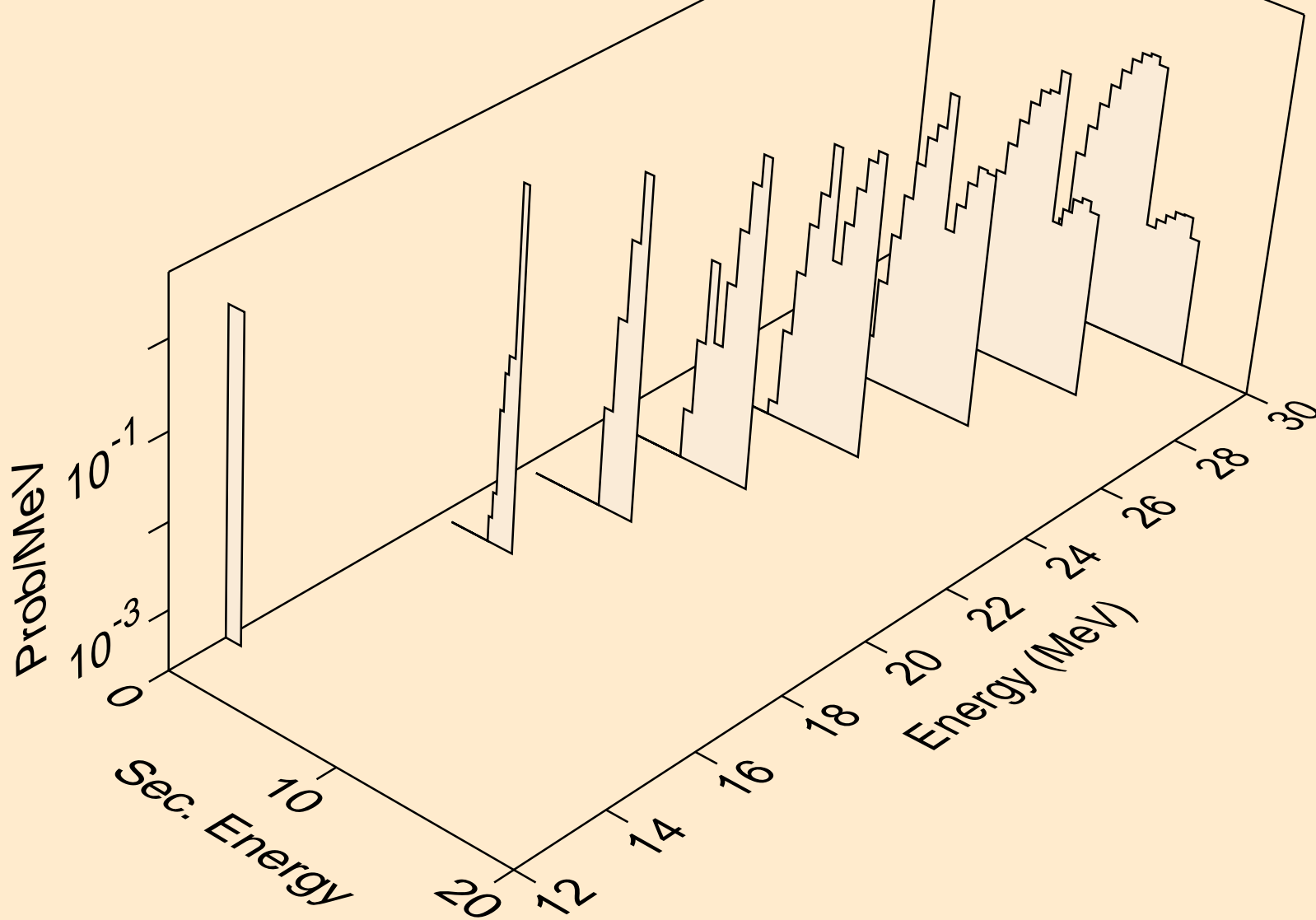
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

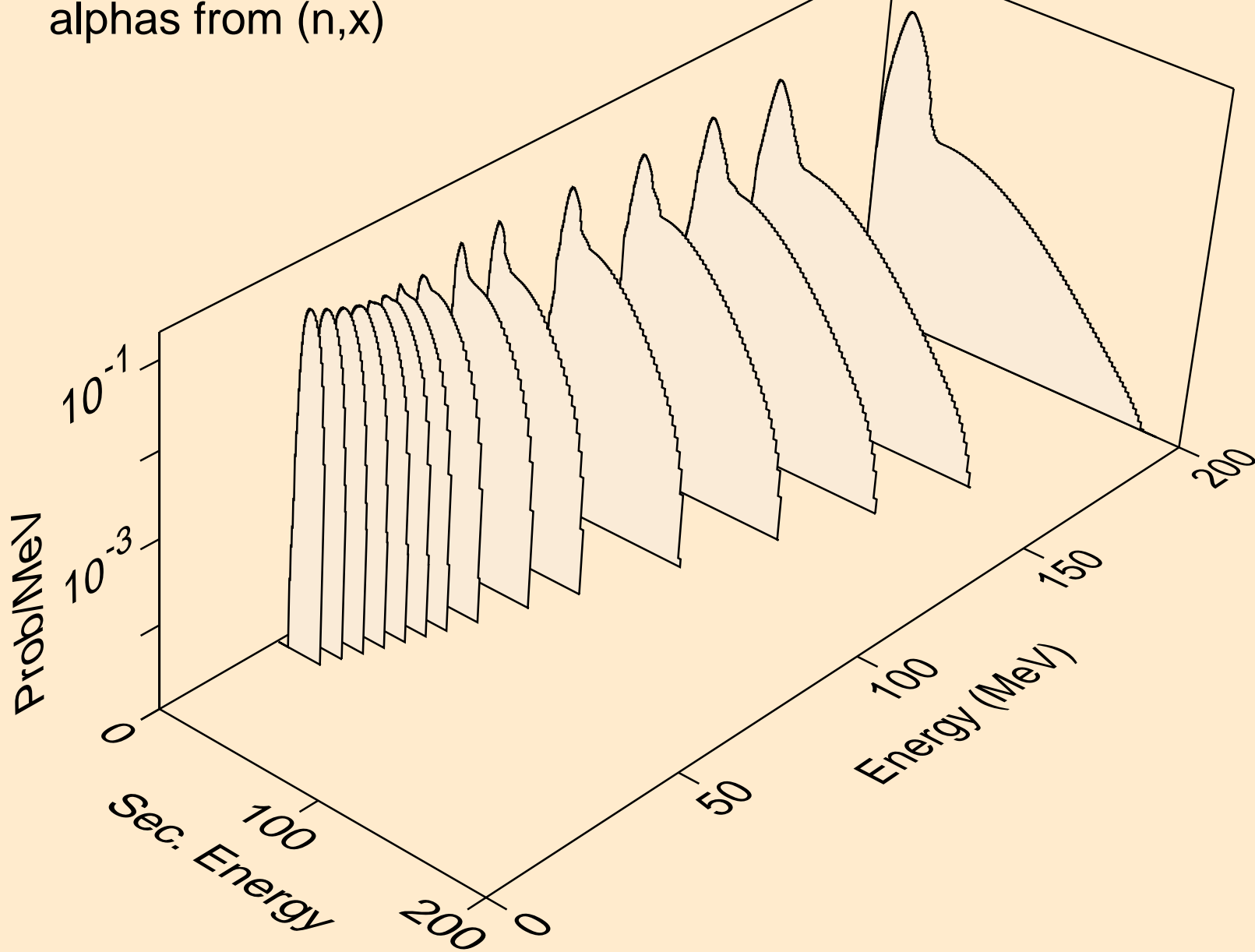


PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

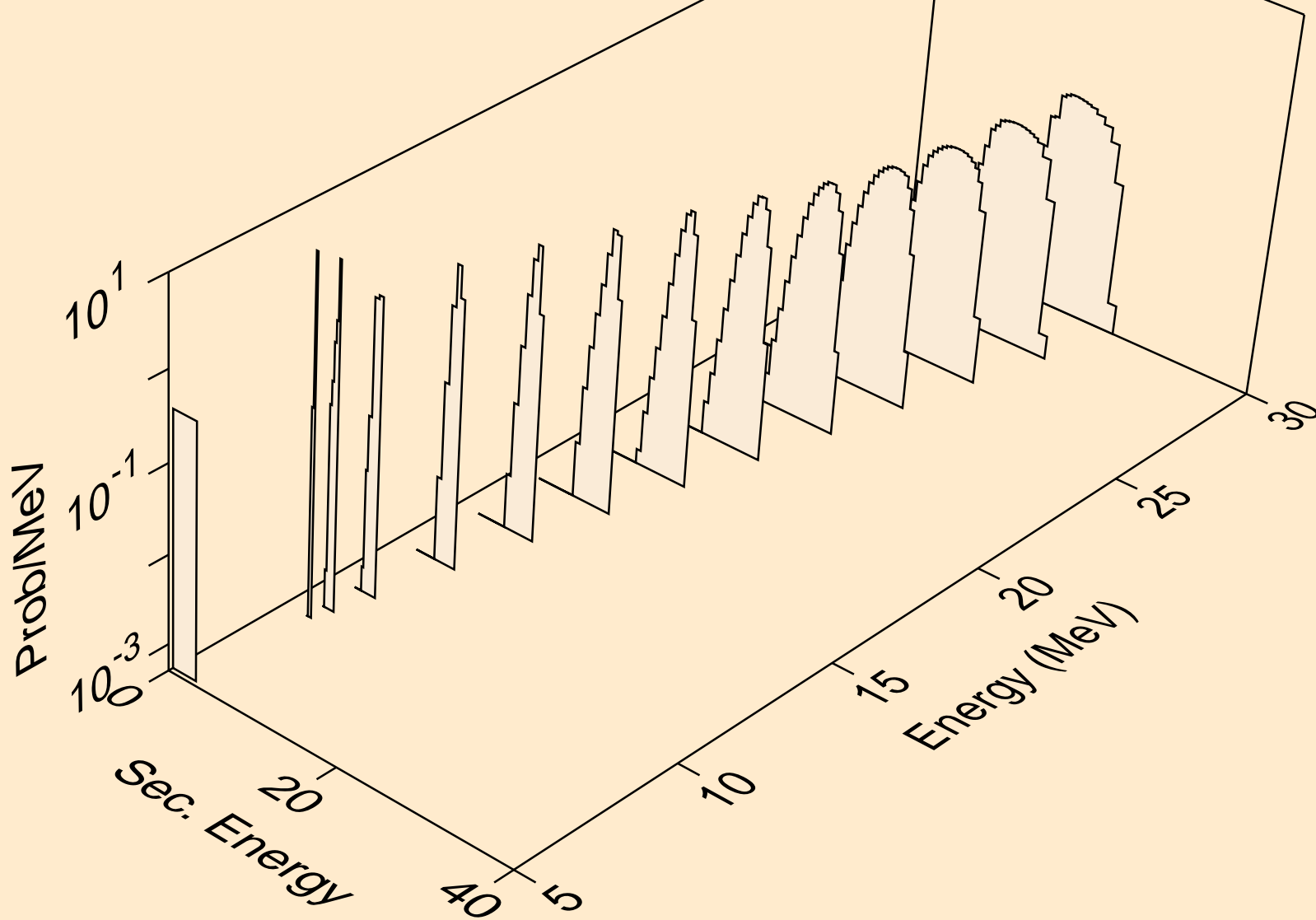




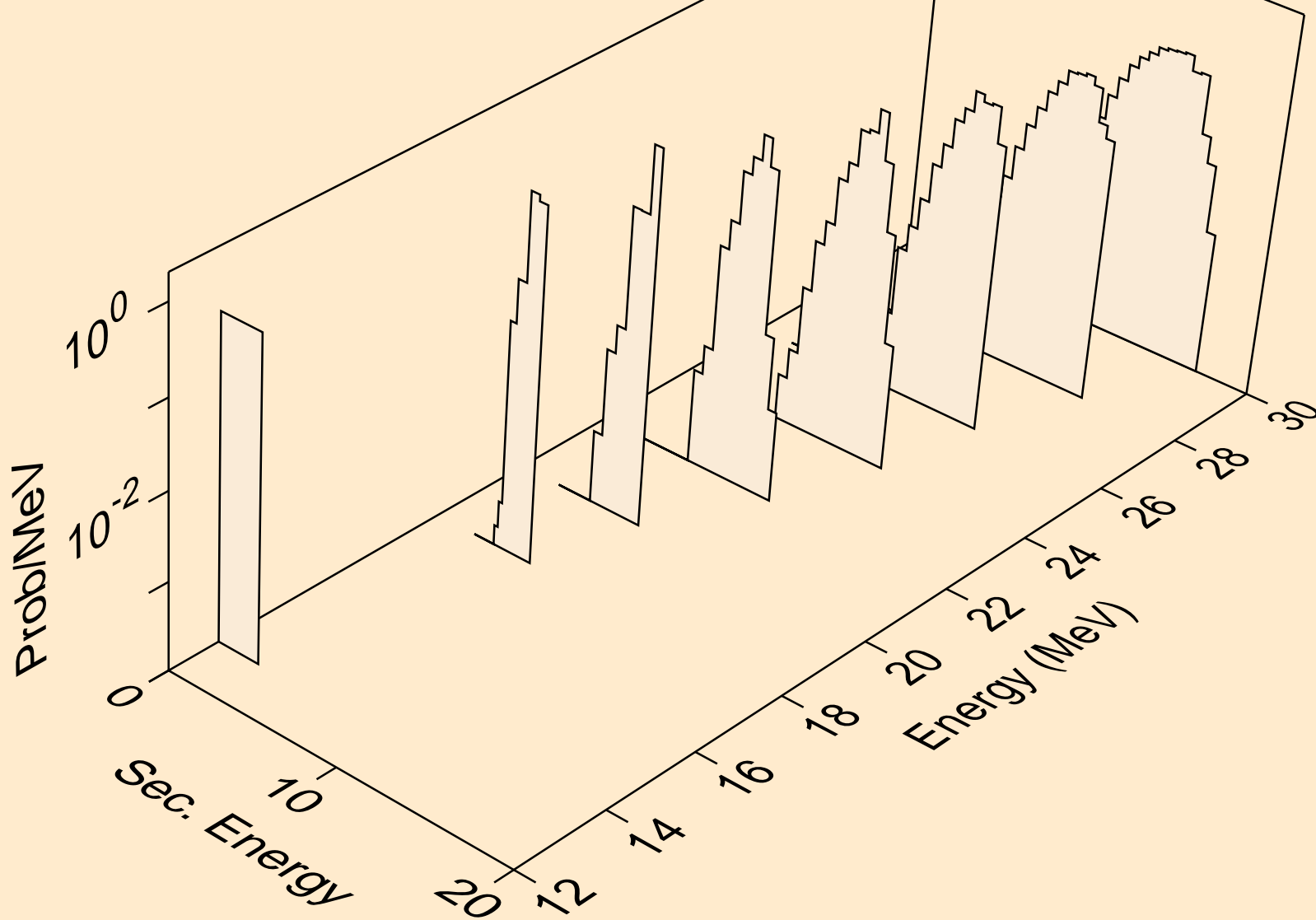
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



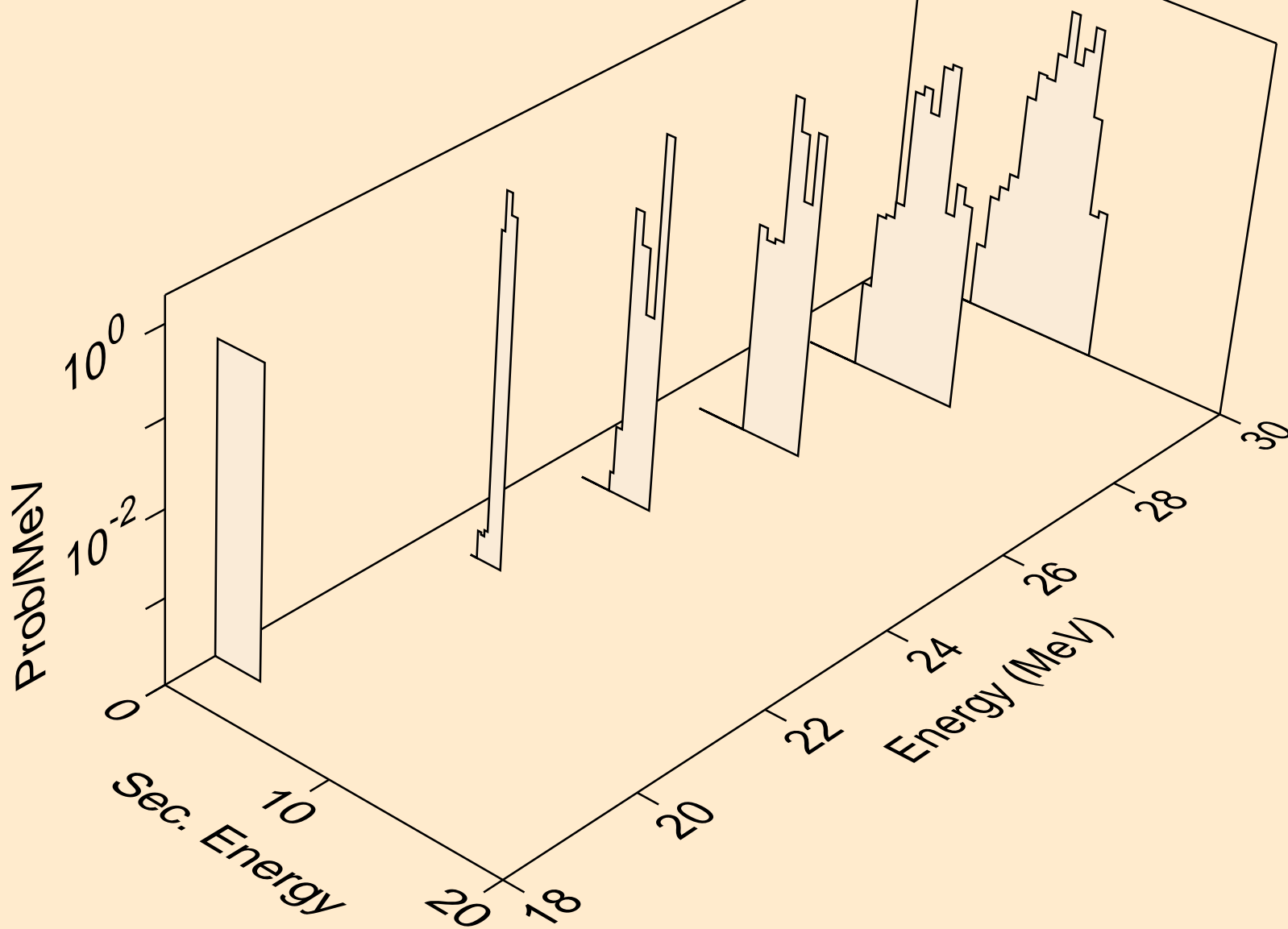
PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PD112 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

