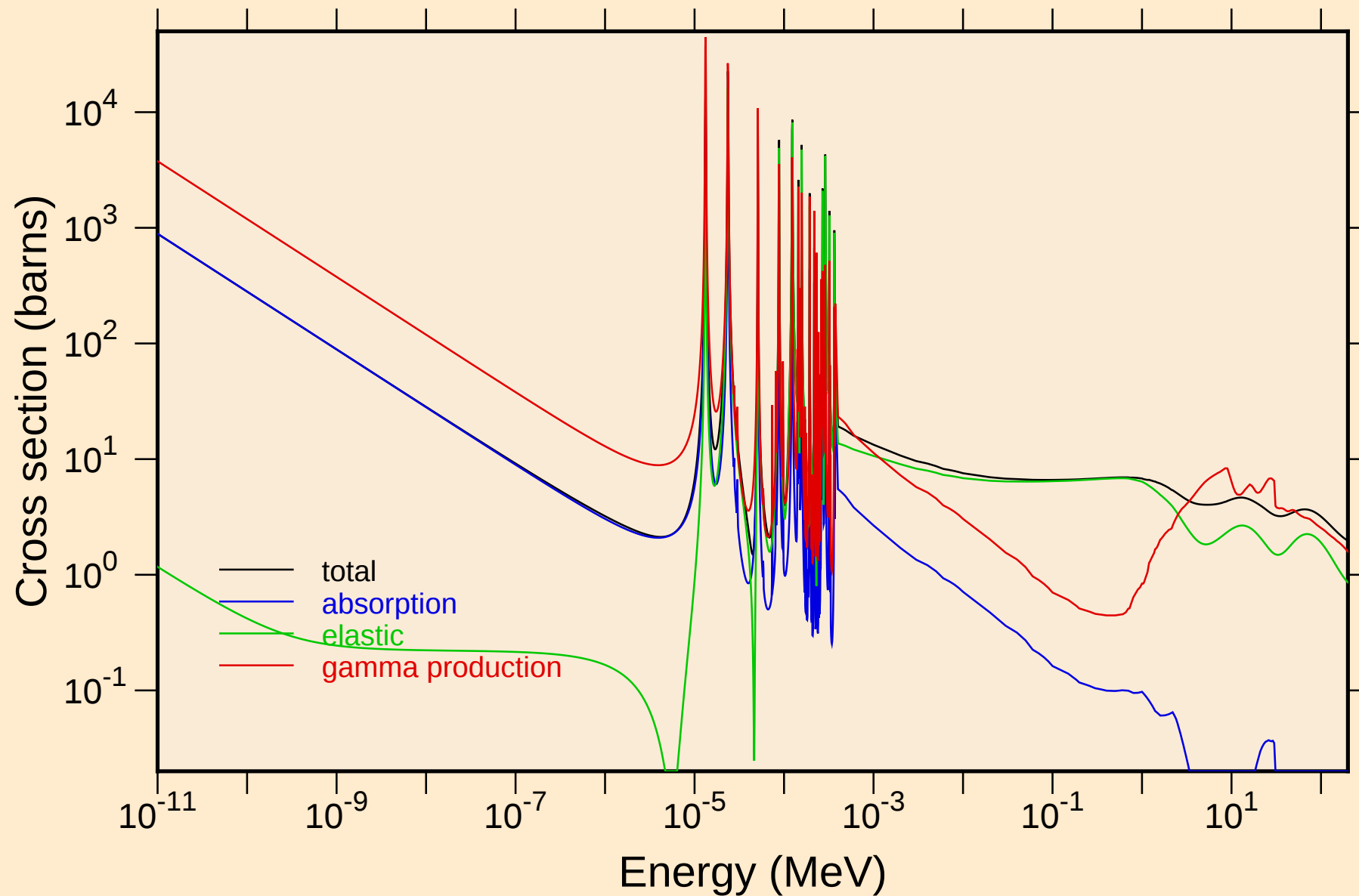
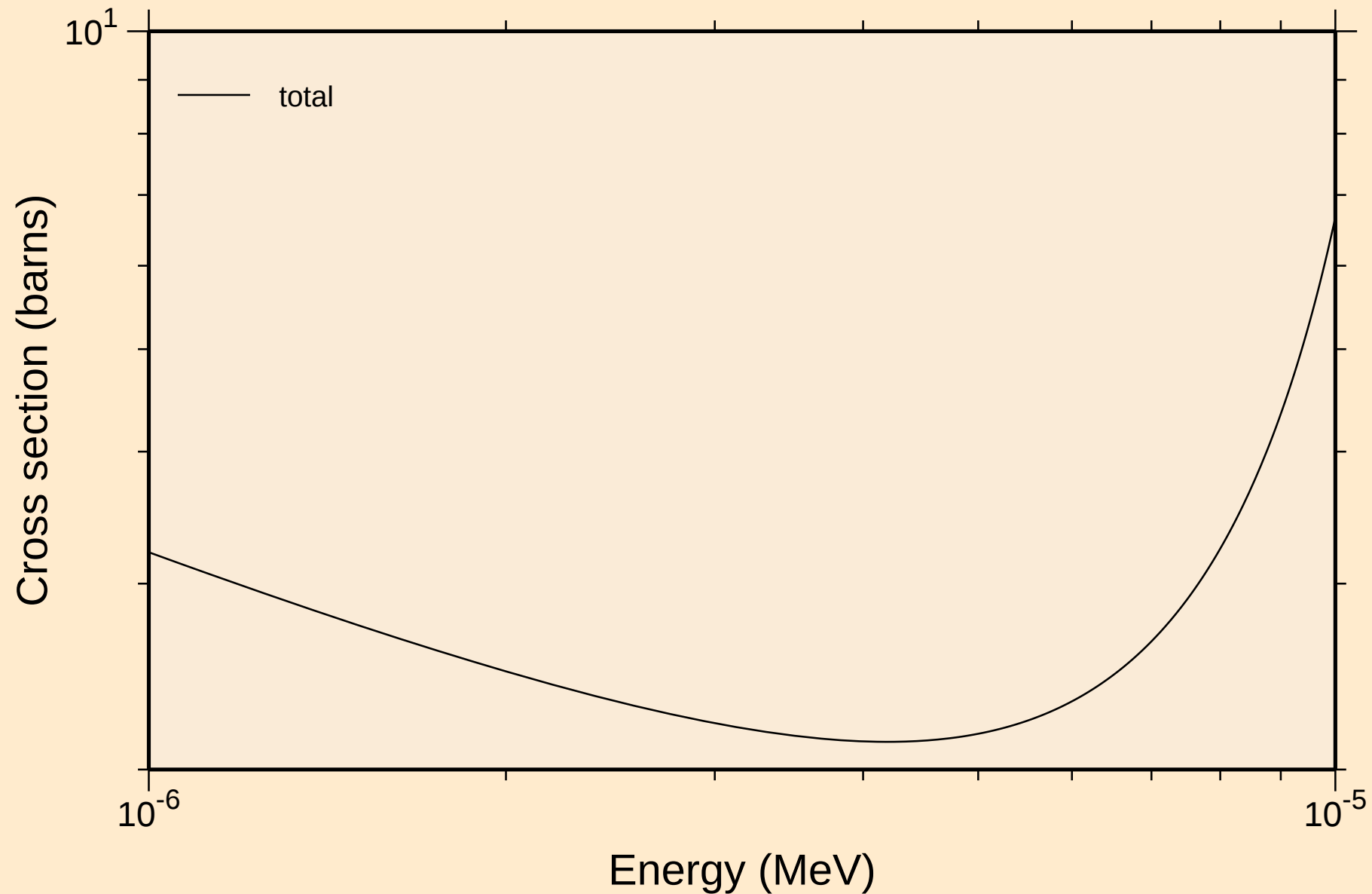


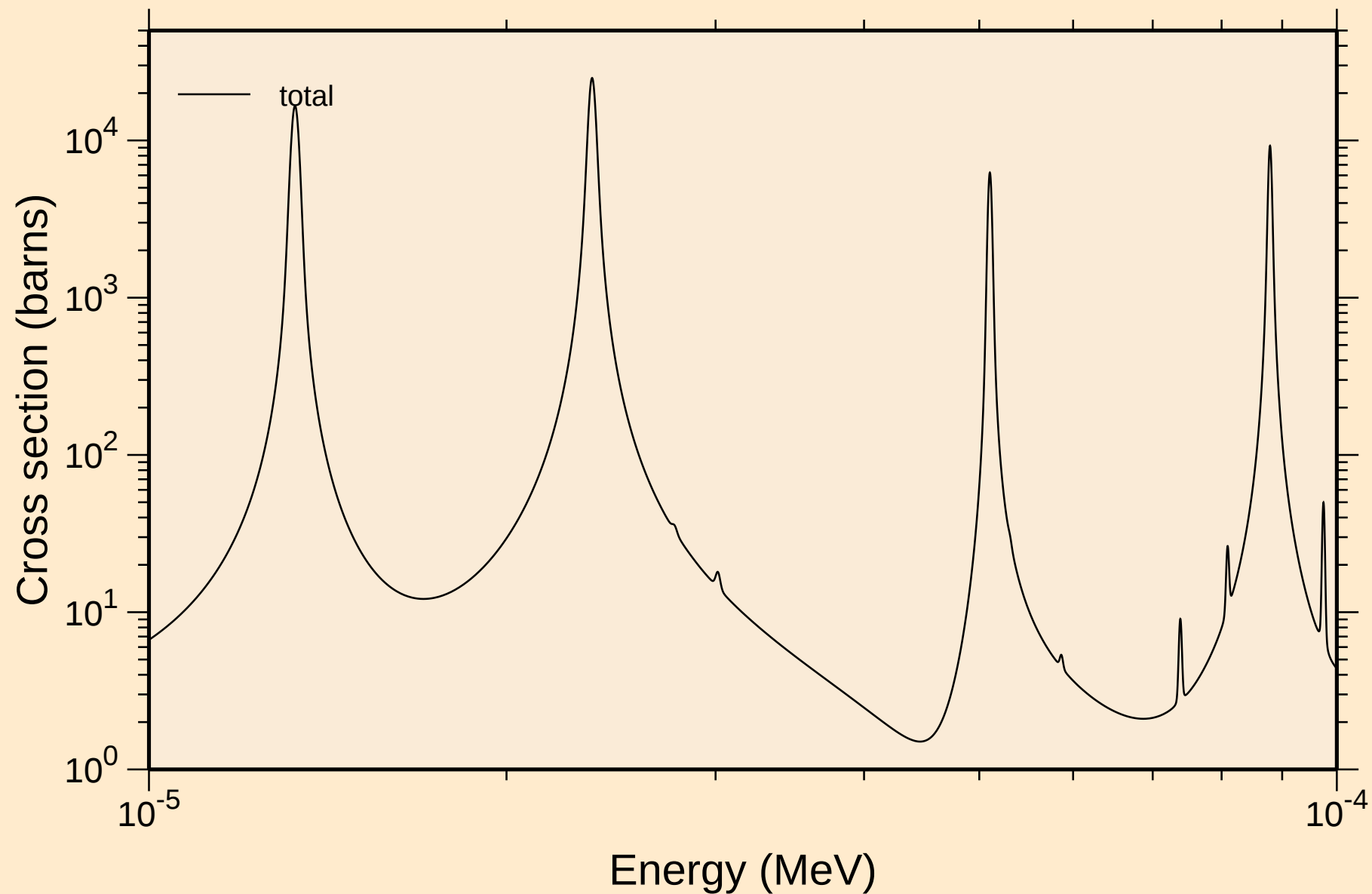
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



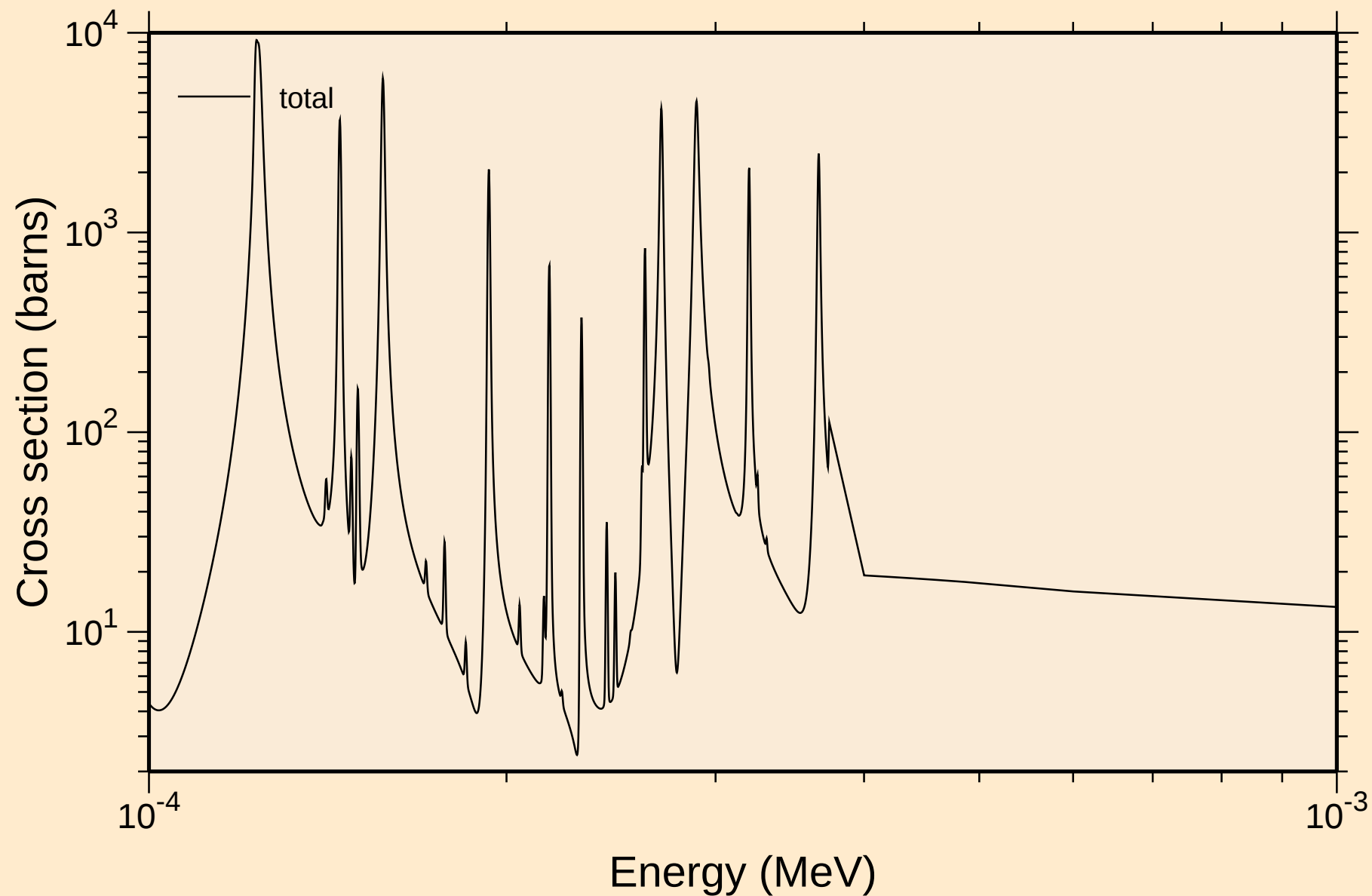
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



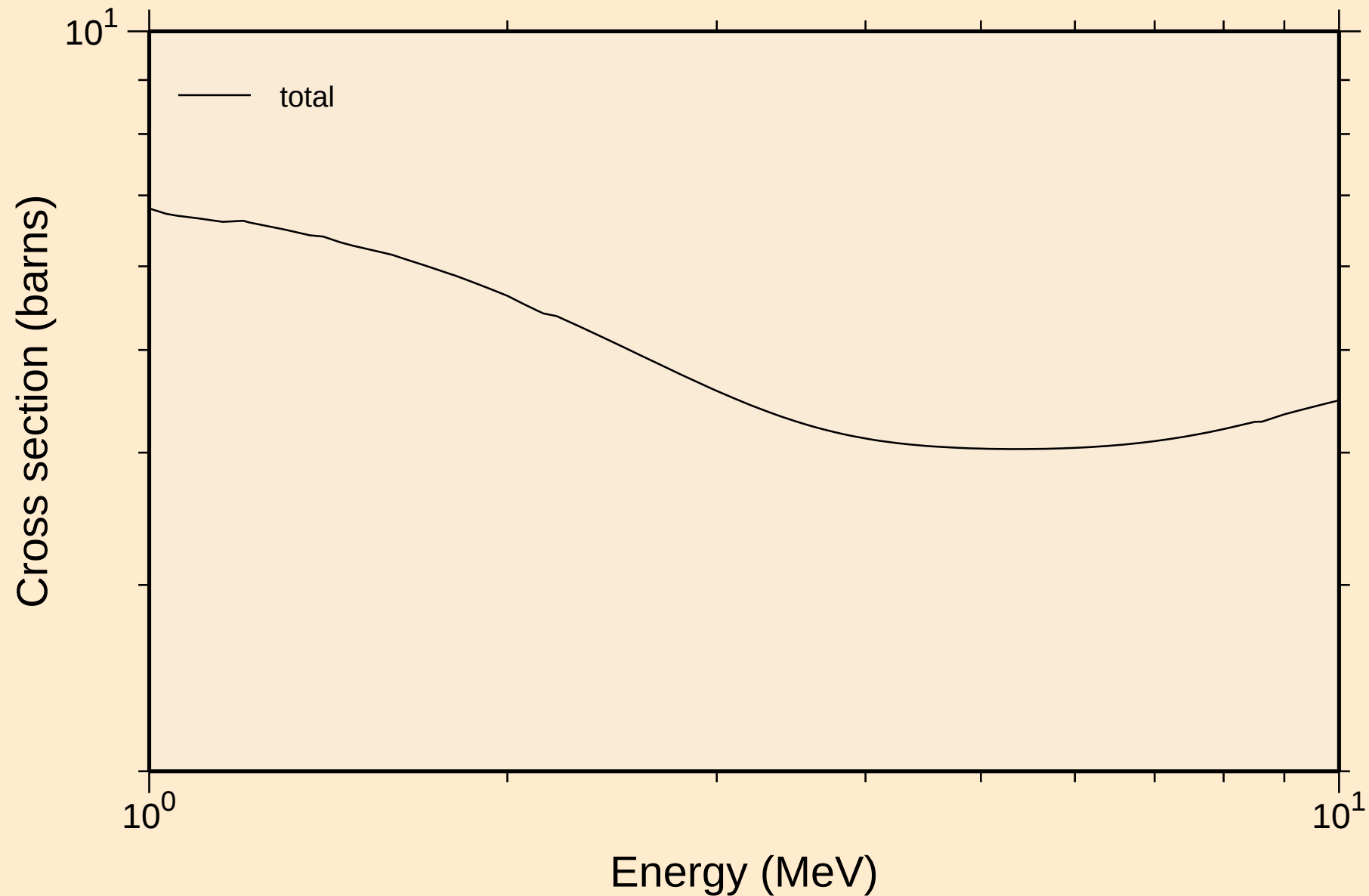
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



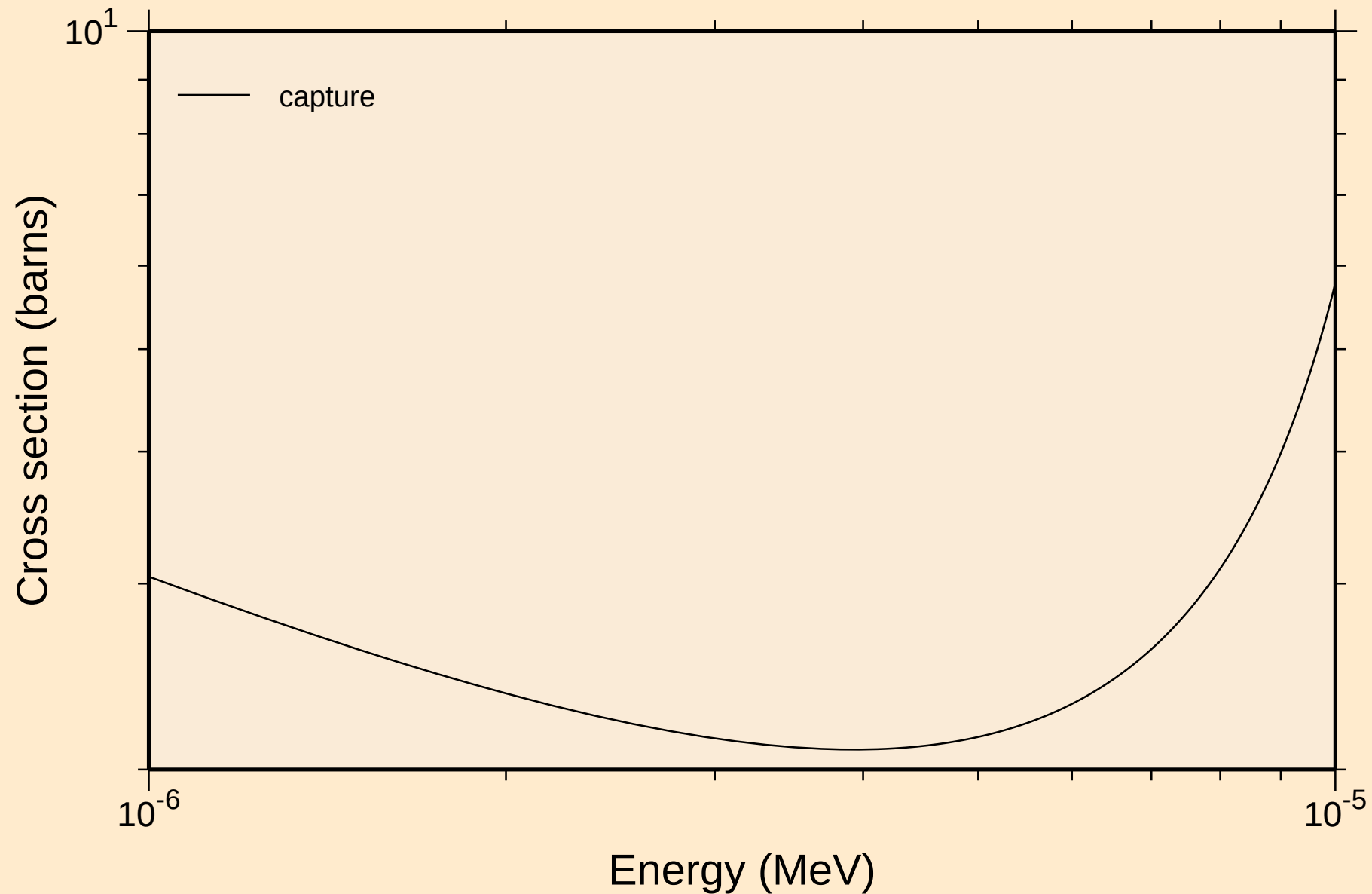
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



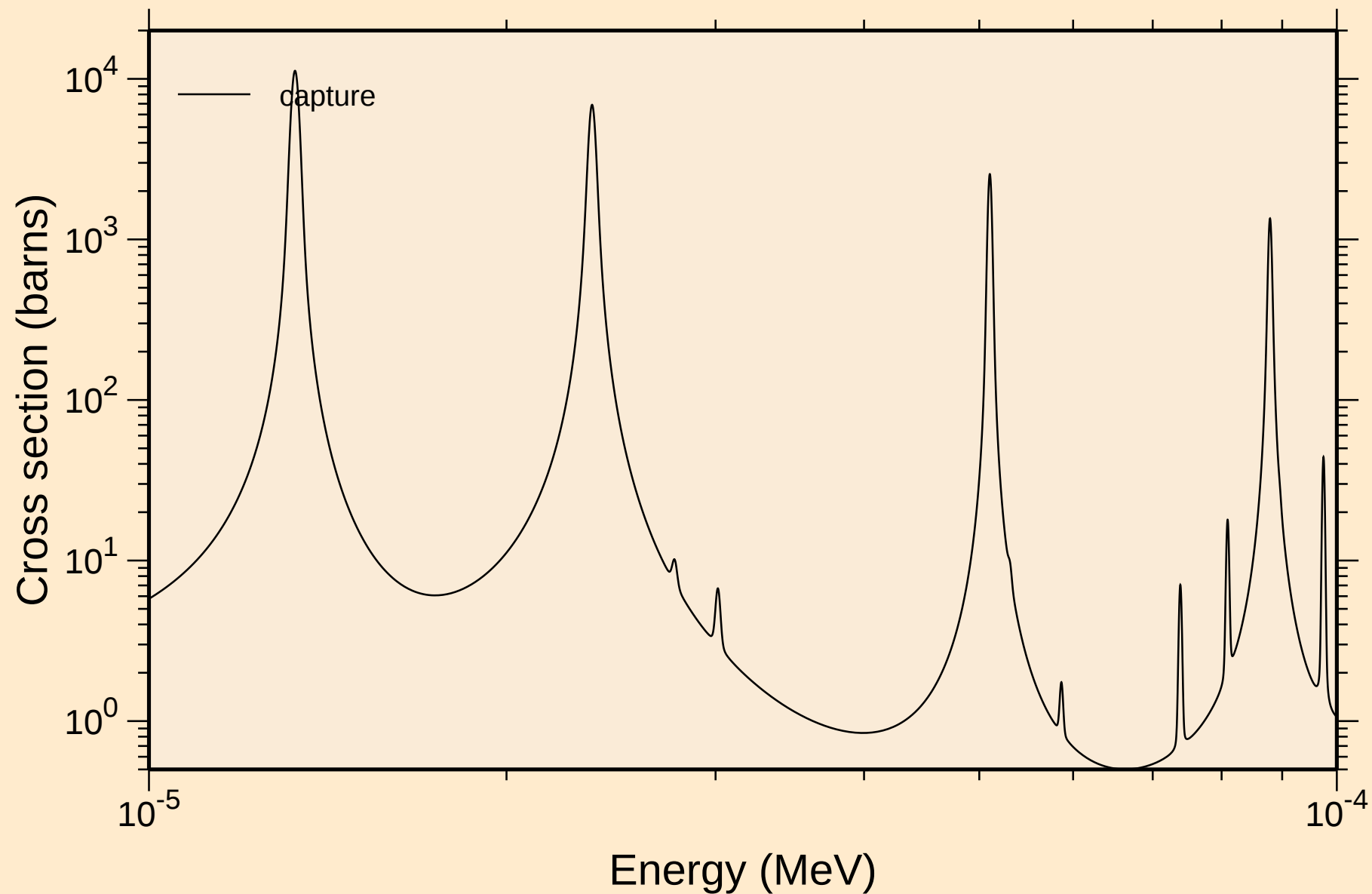
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



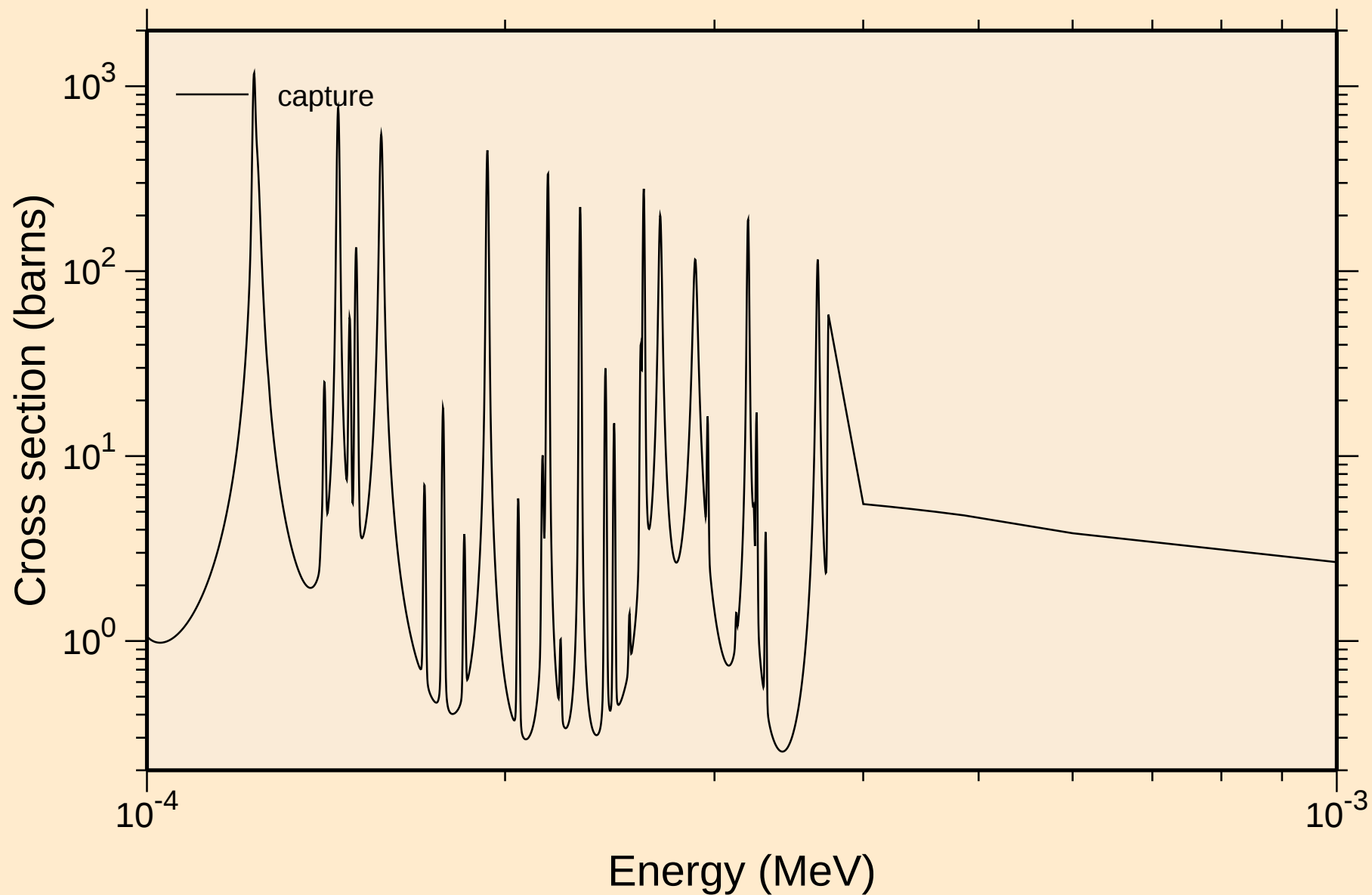
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



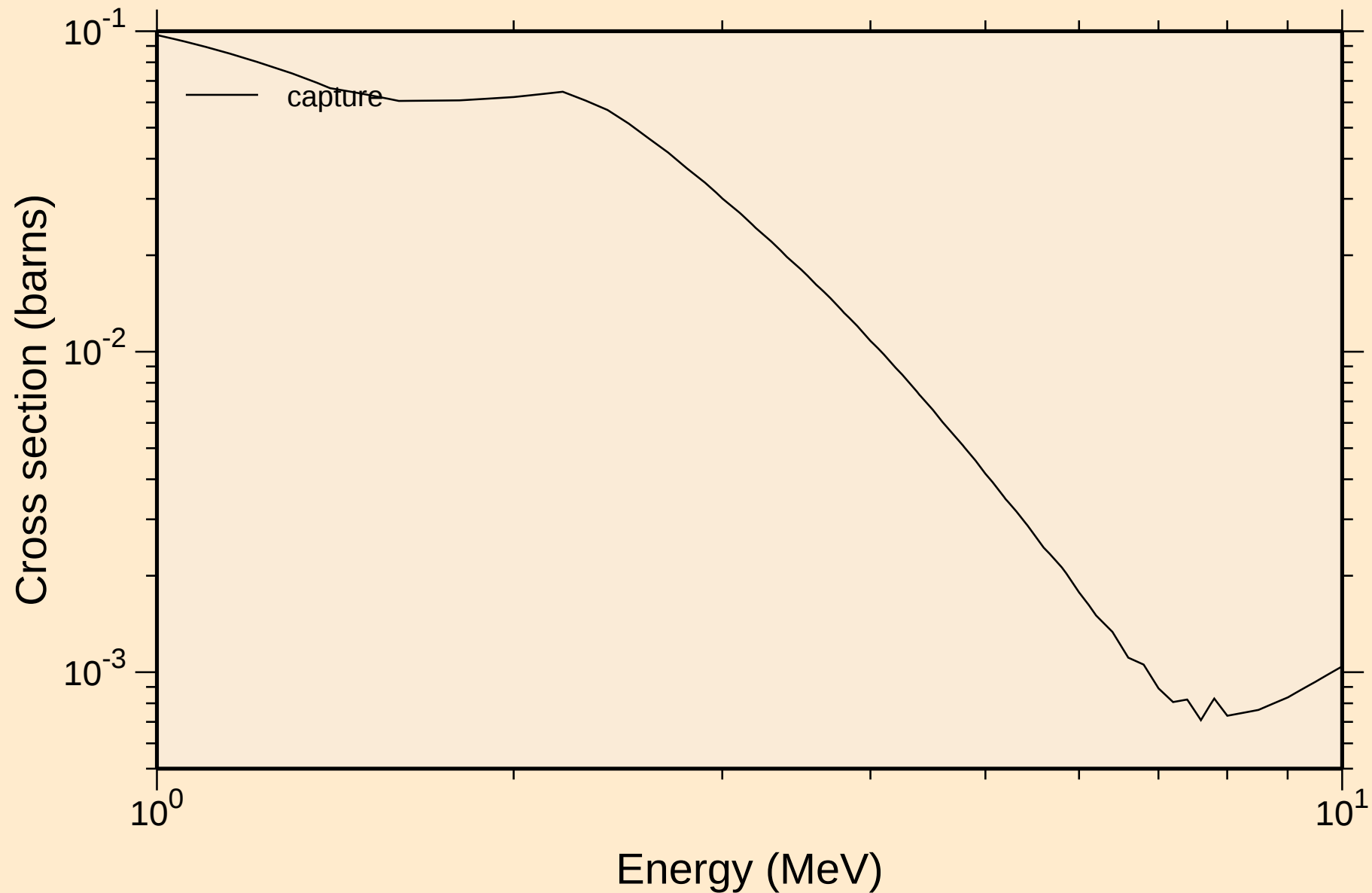
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

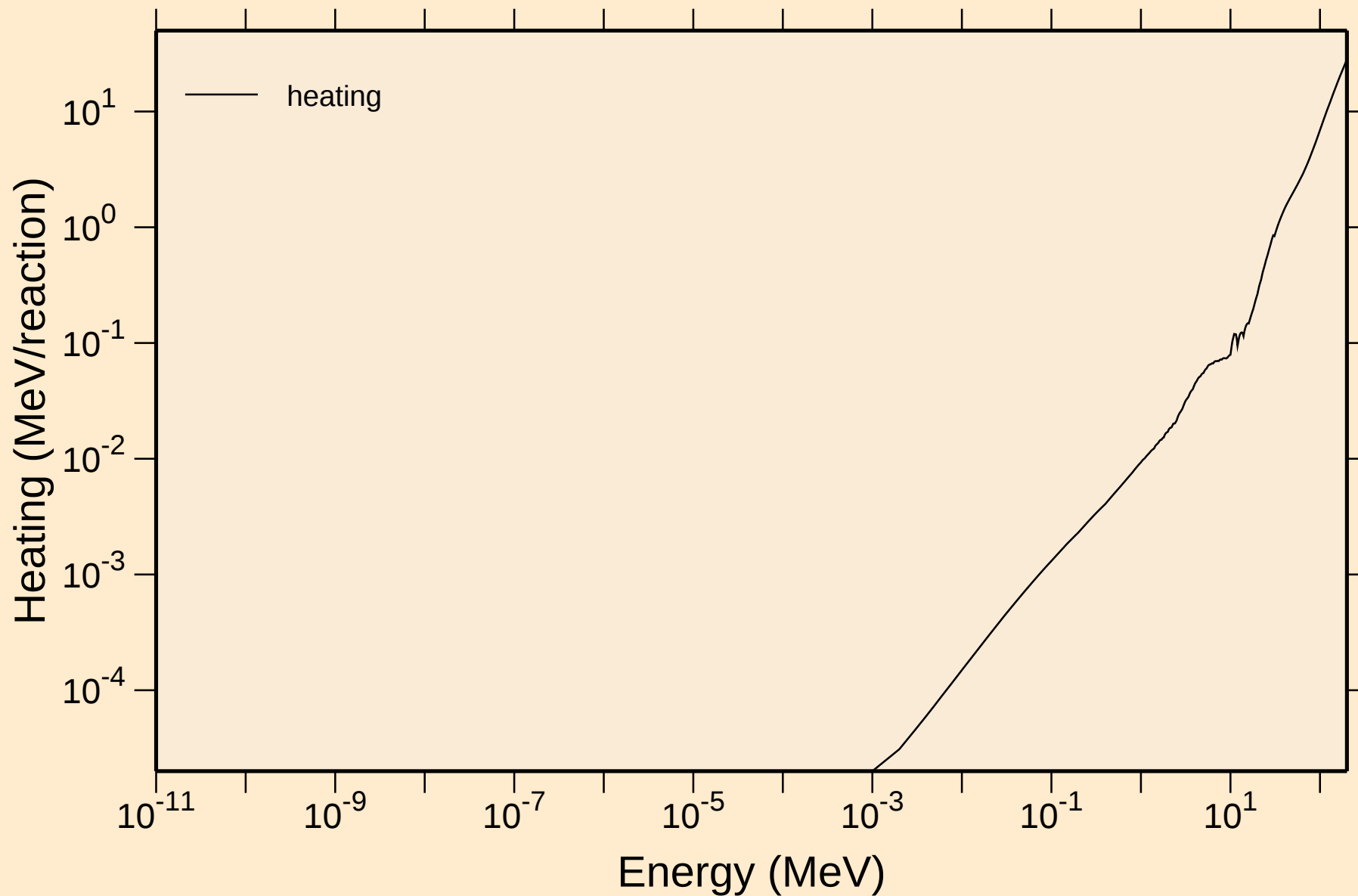


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



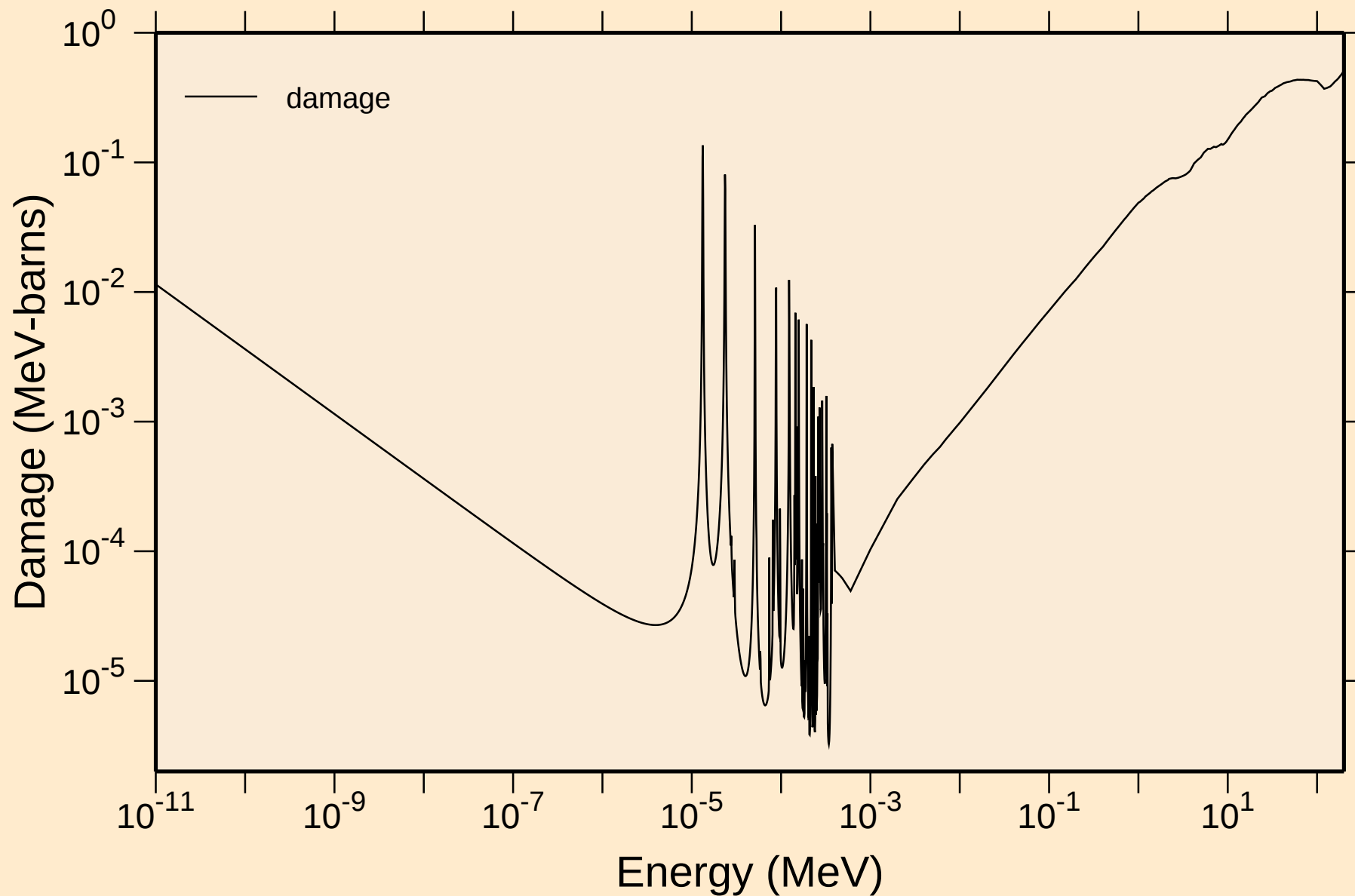
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

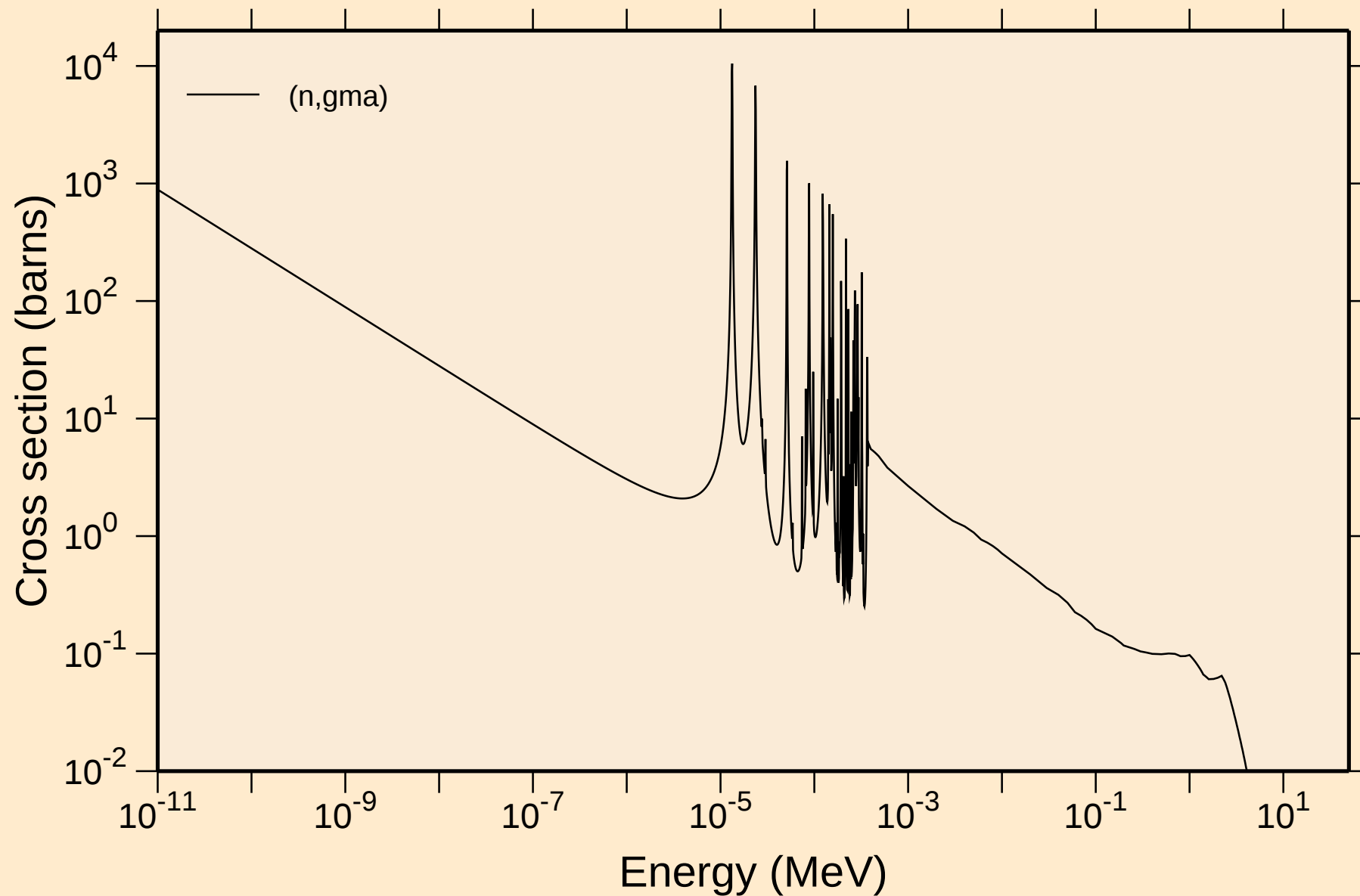


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

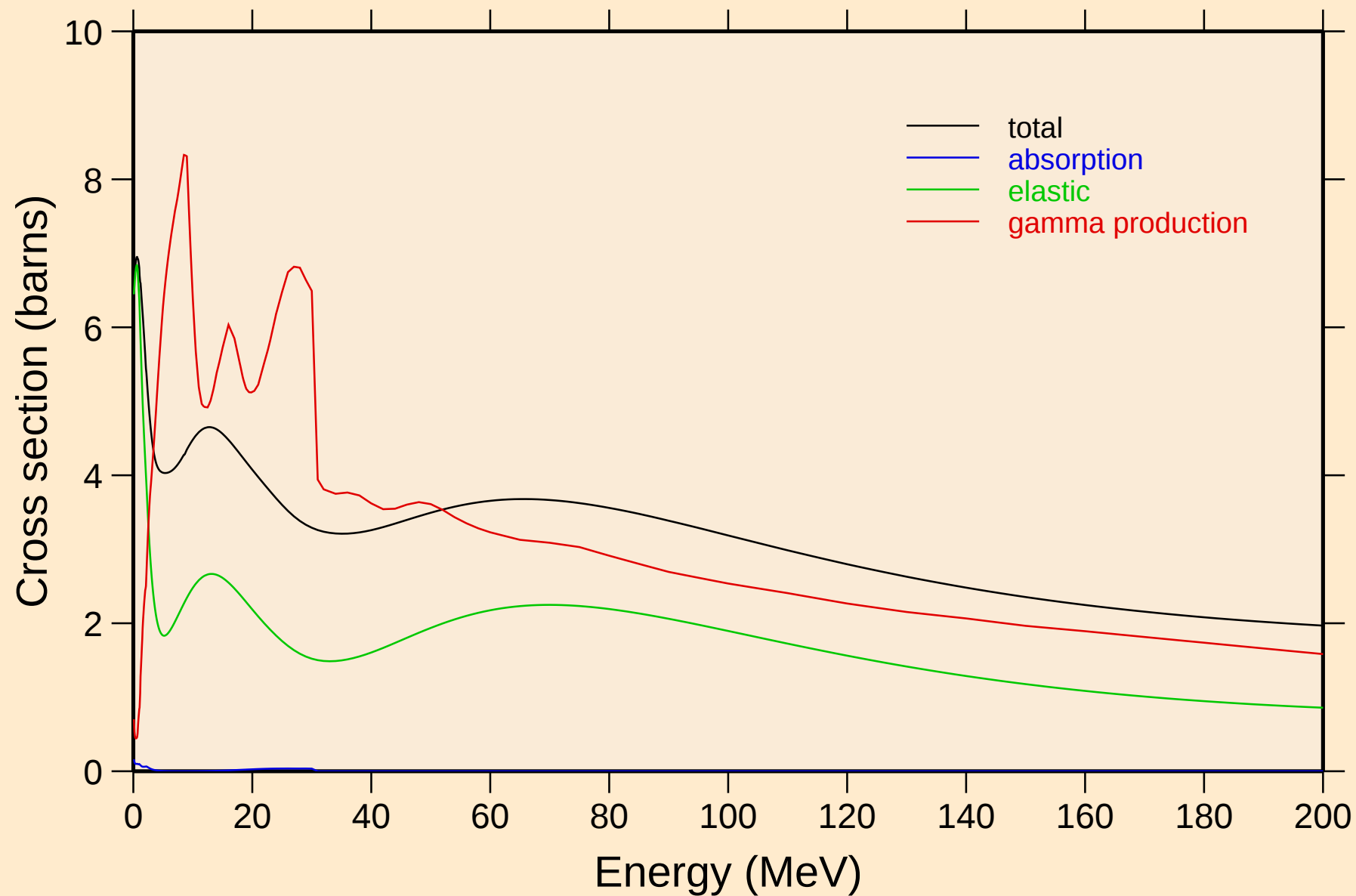


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



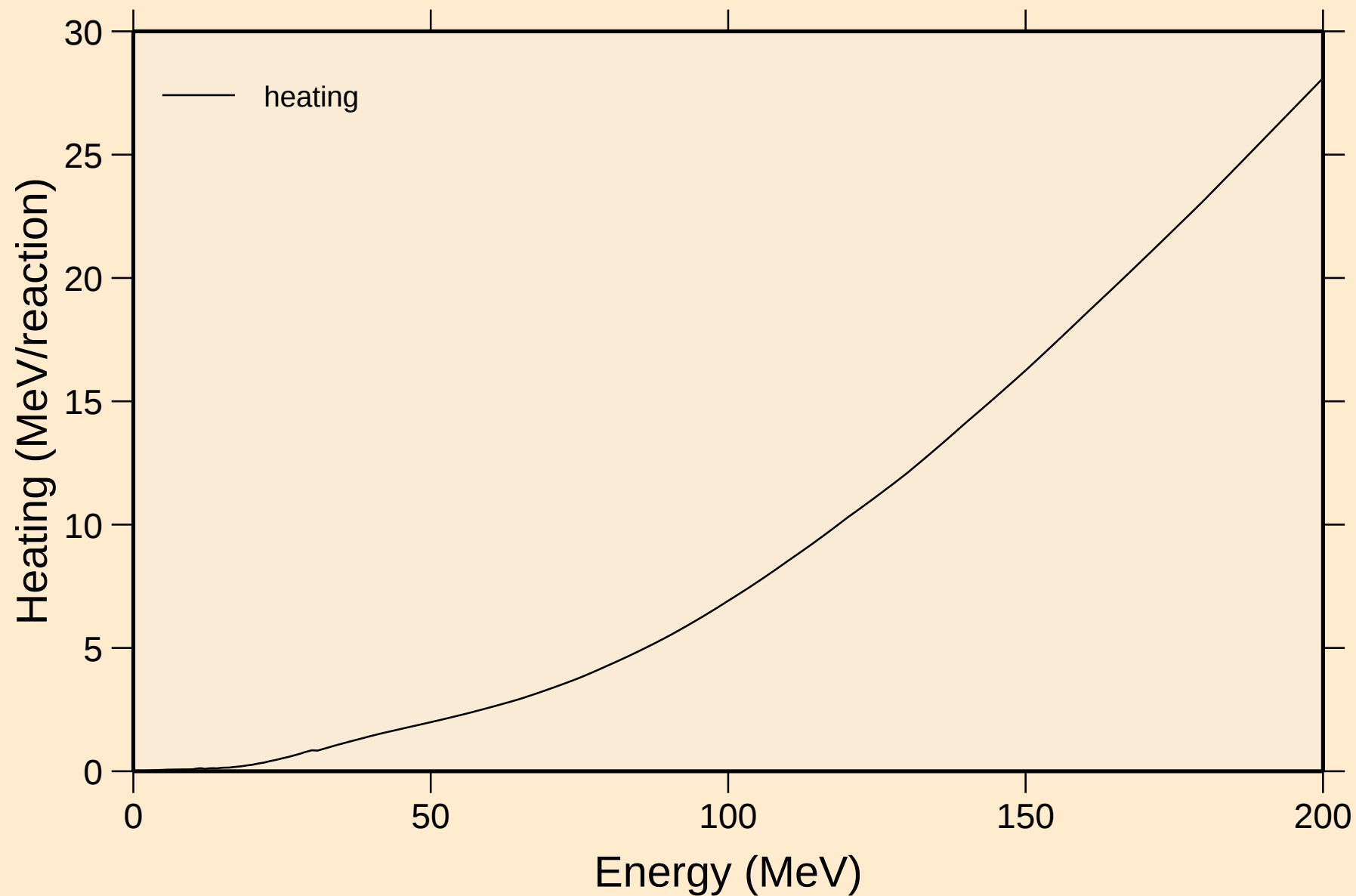
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



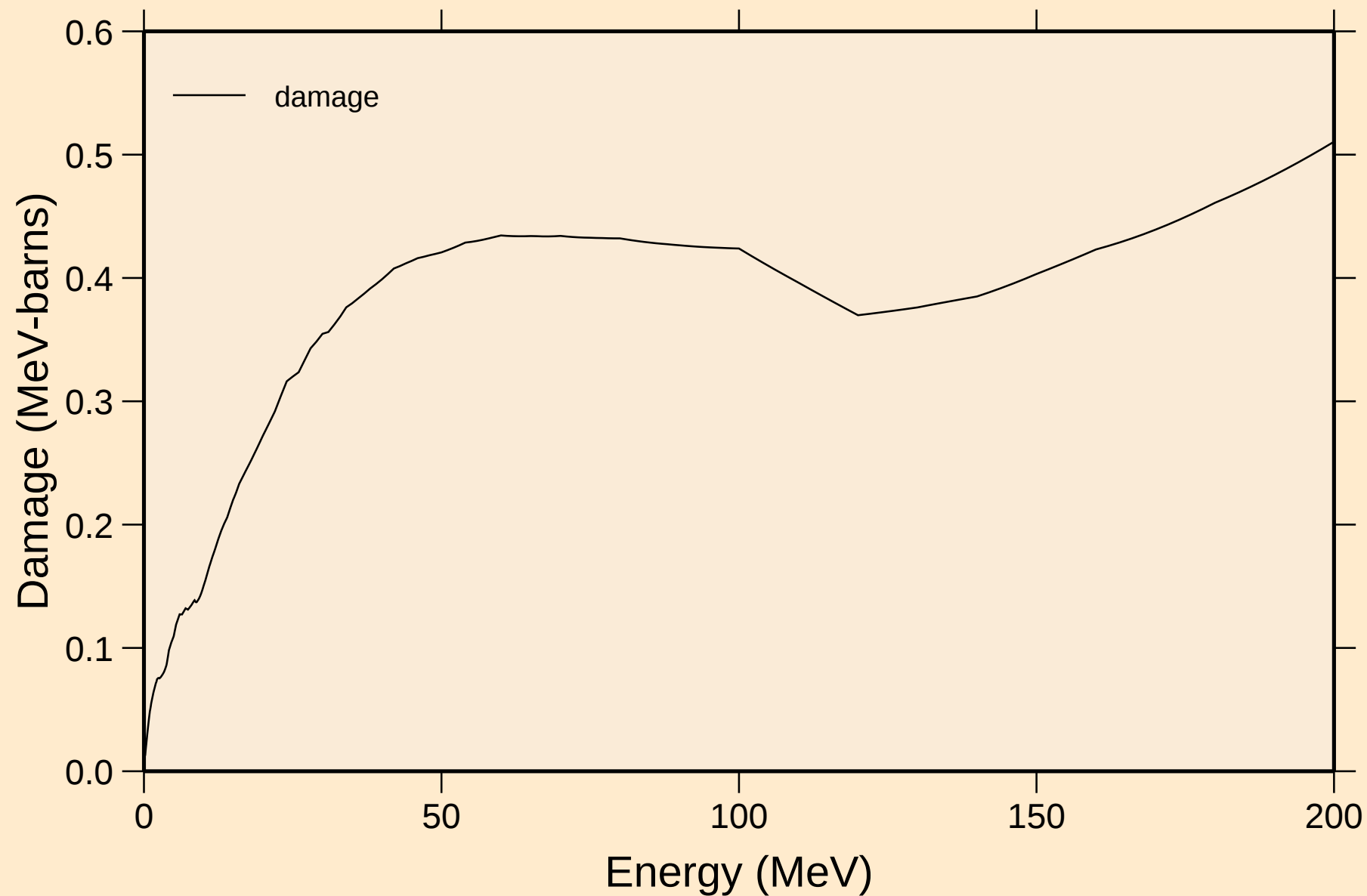
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

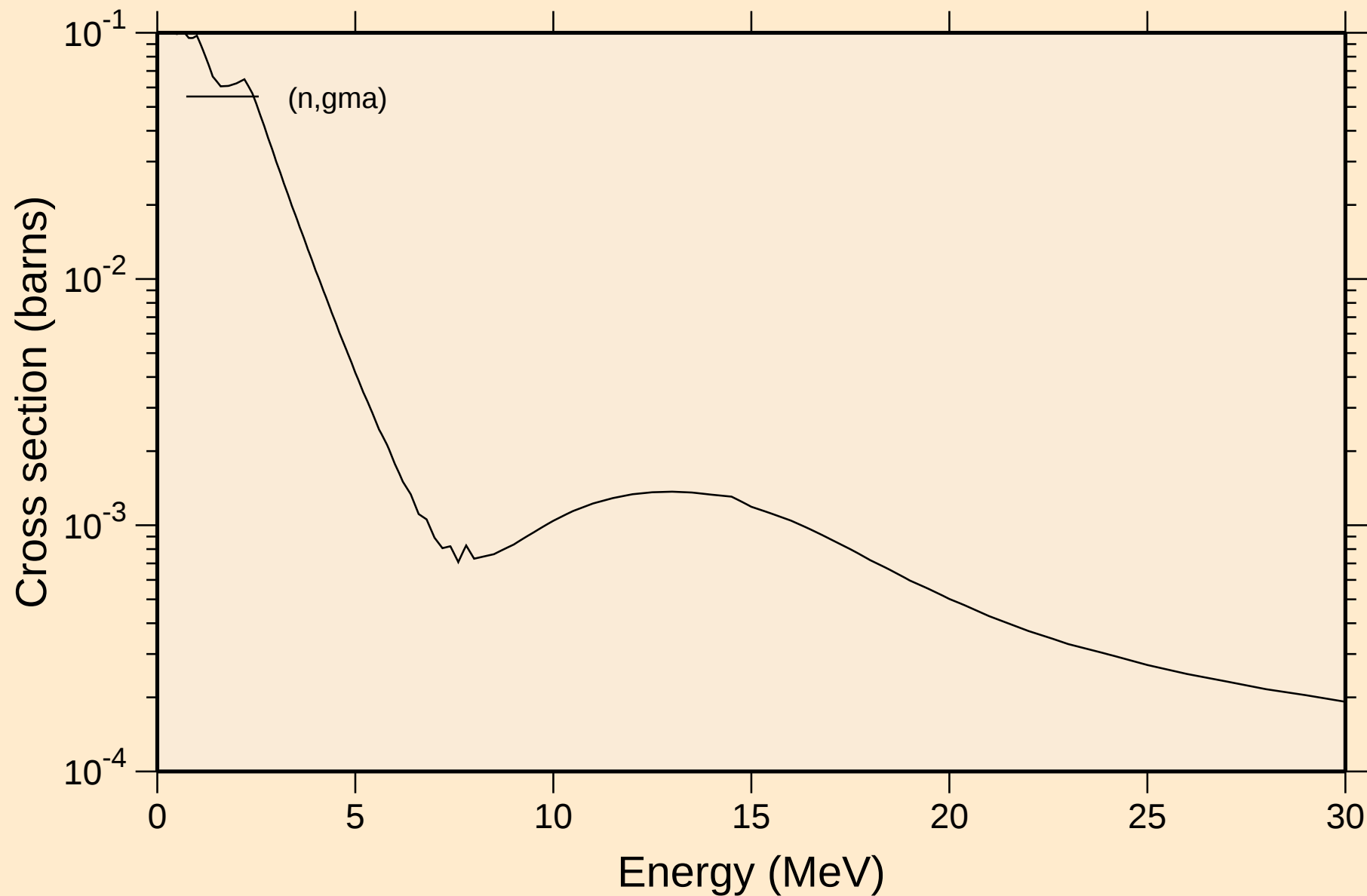


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

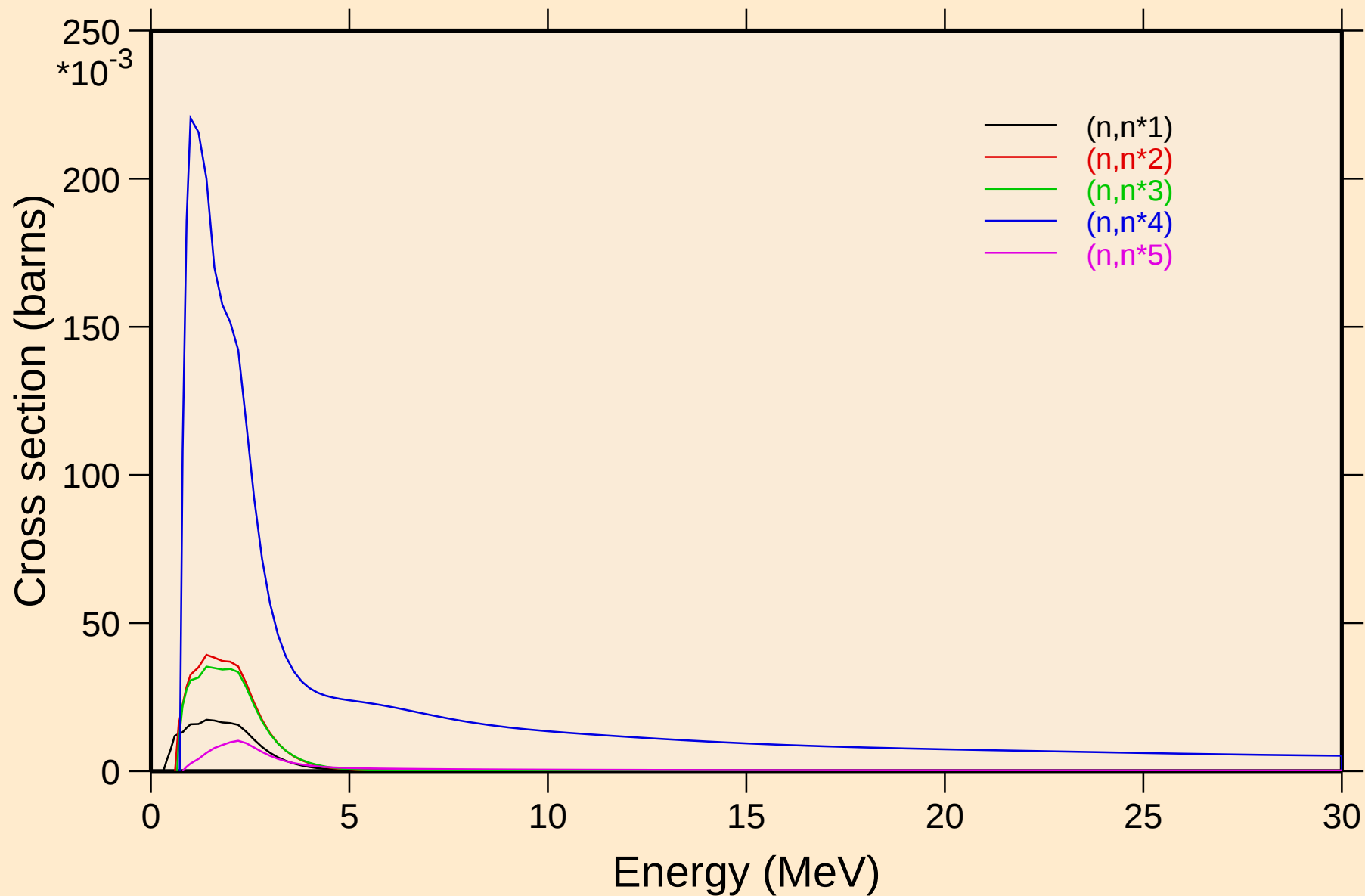


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

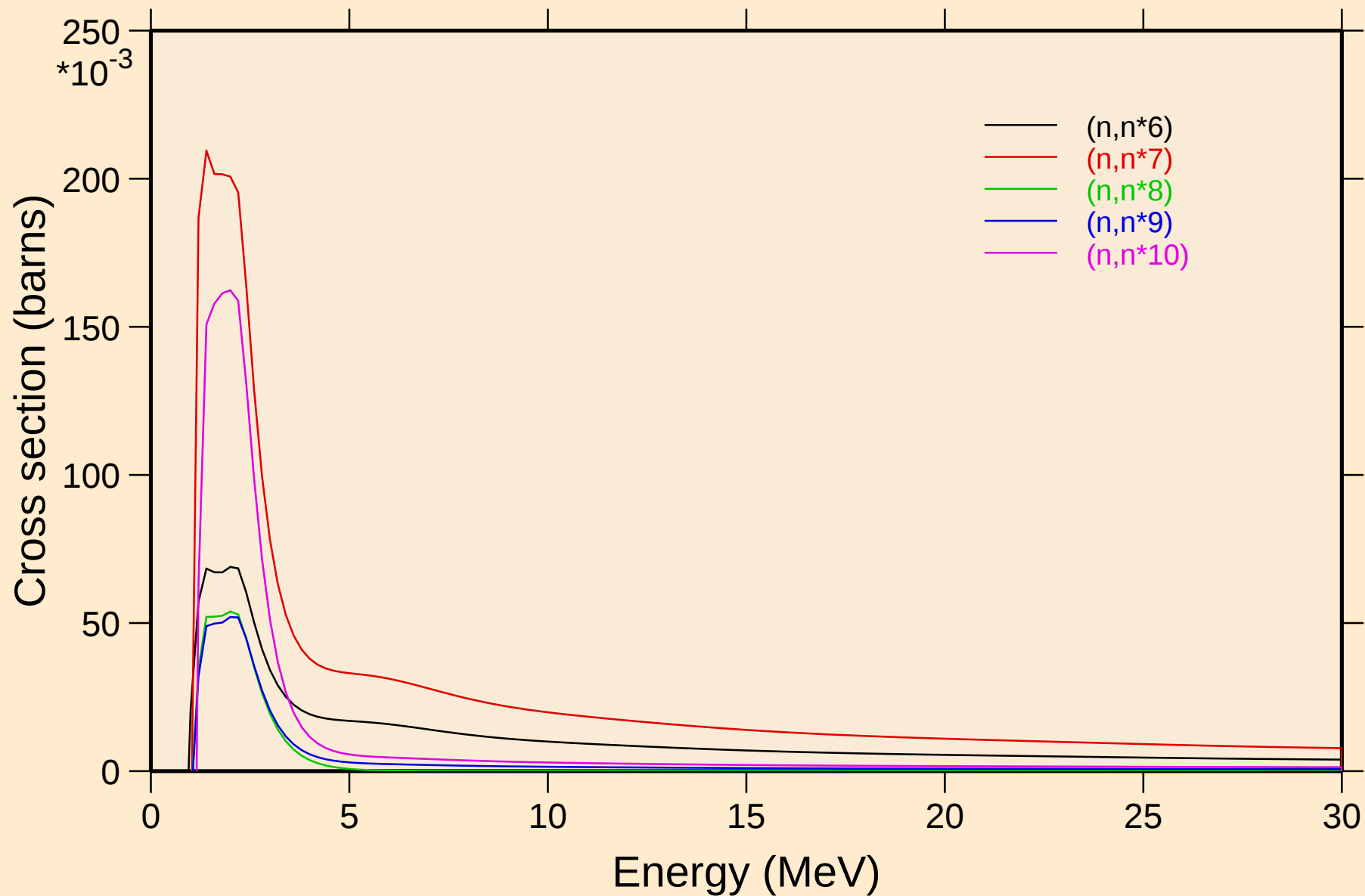


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

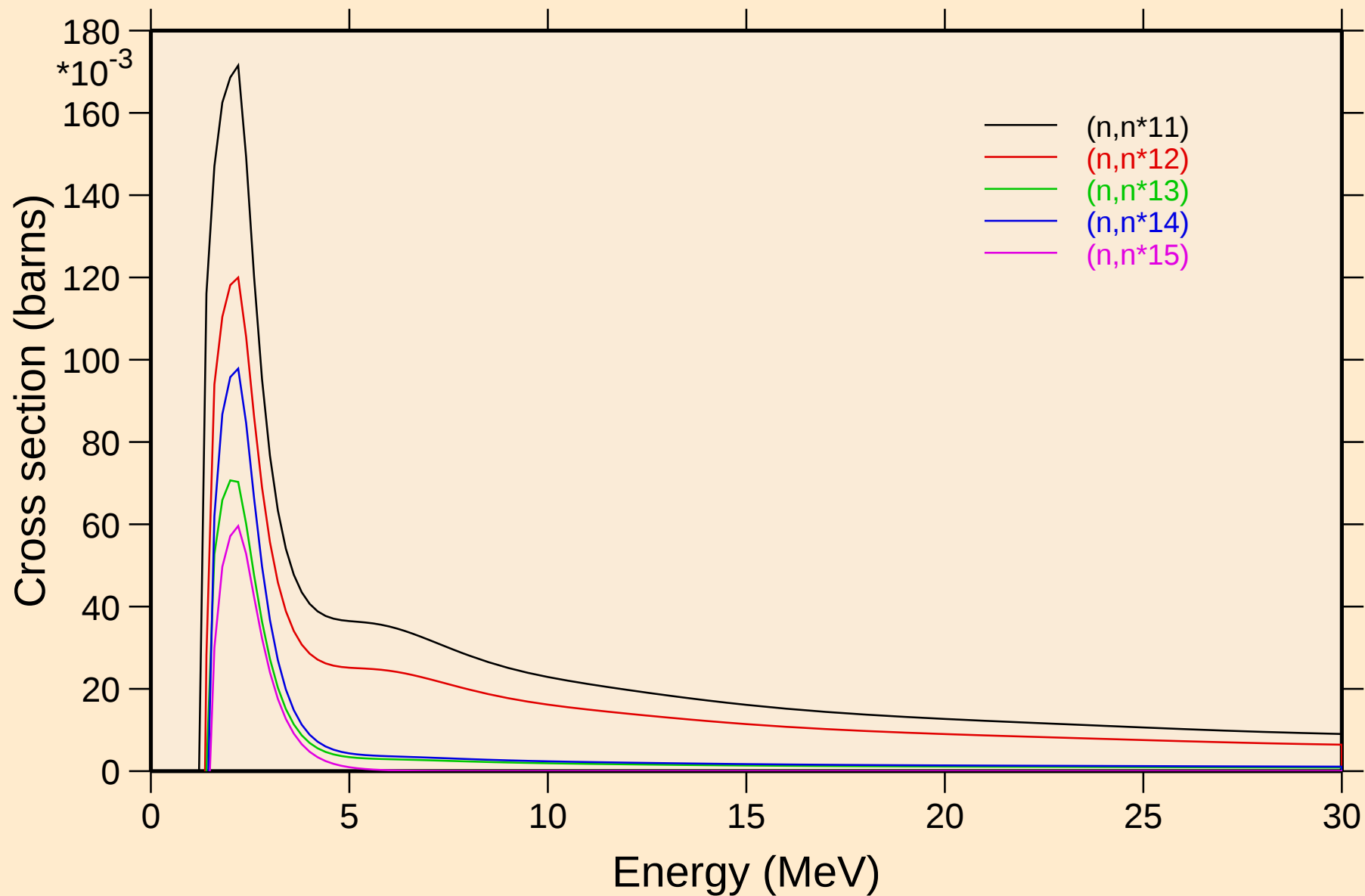
Inelastic levels



IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

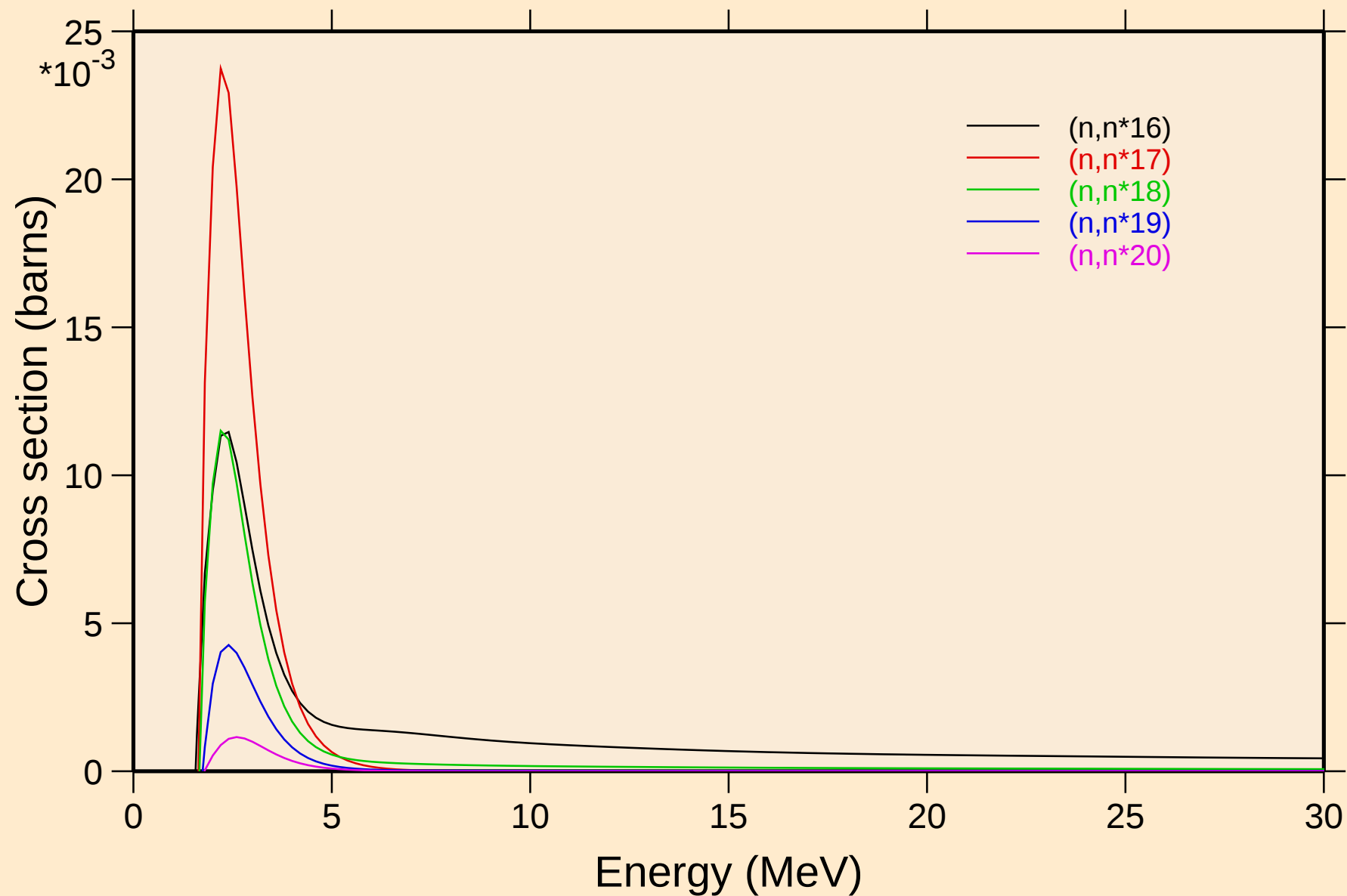


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



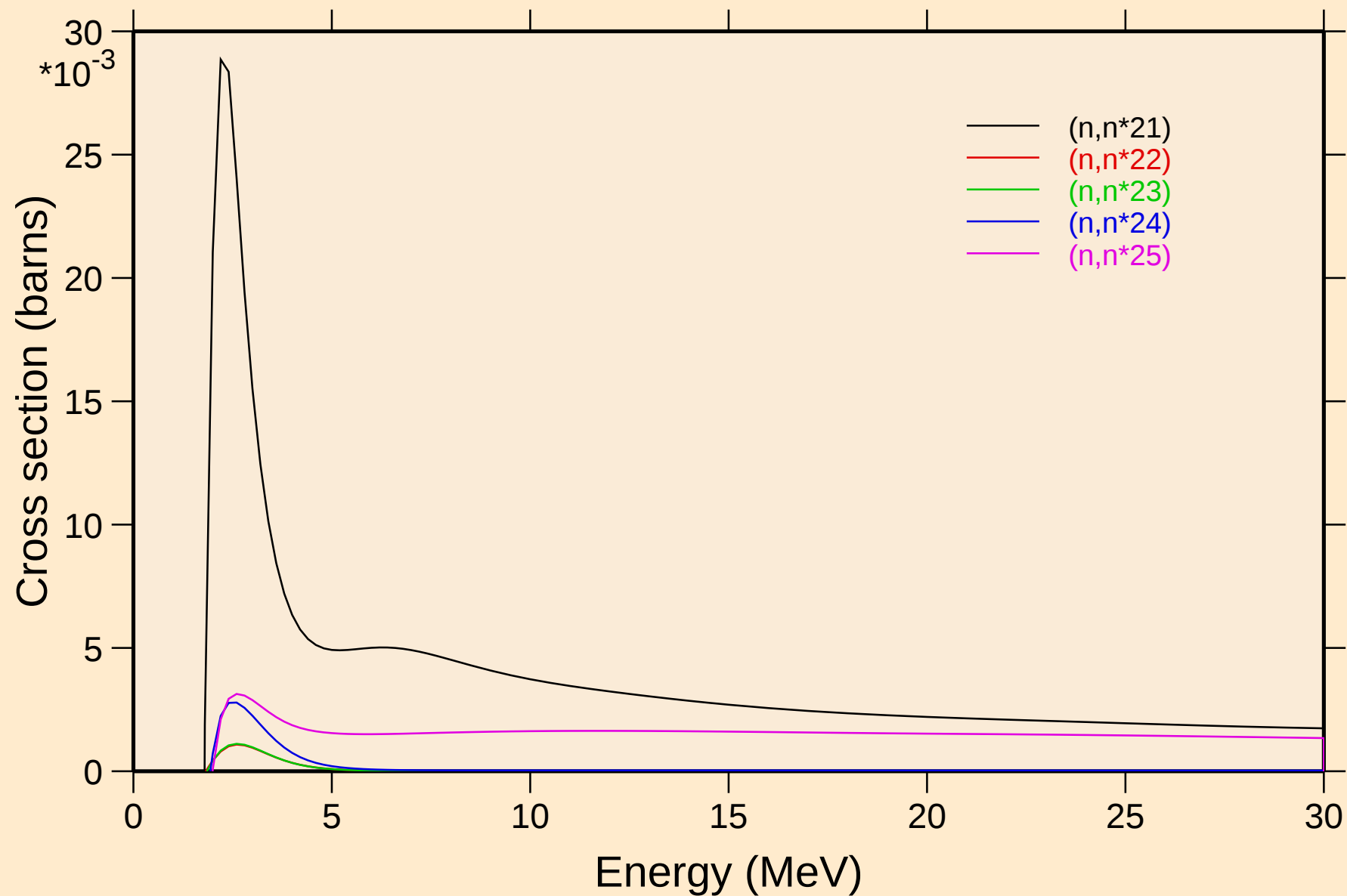
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



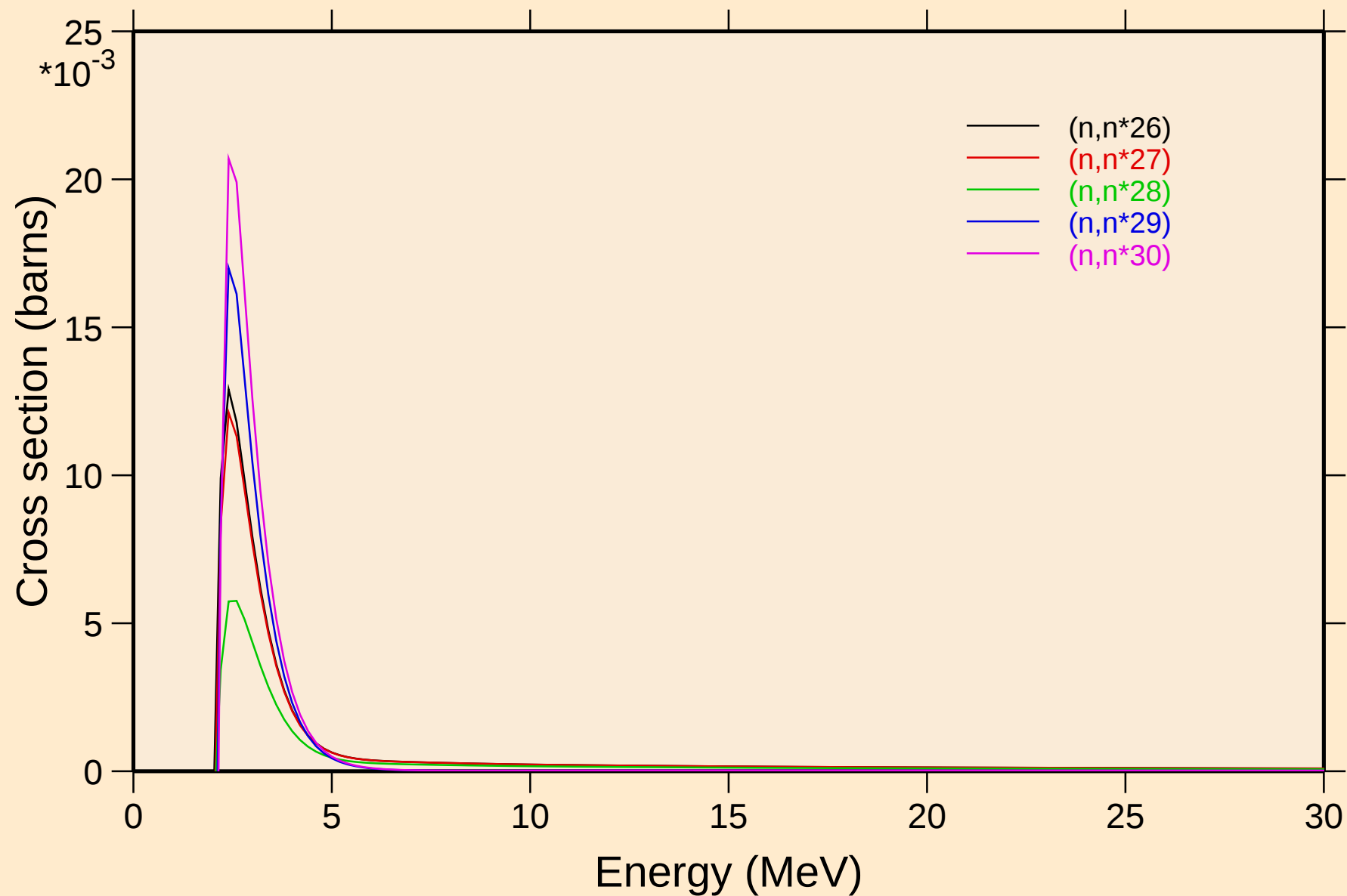
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Inelastic levels

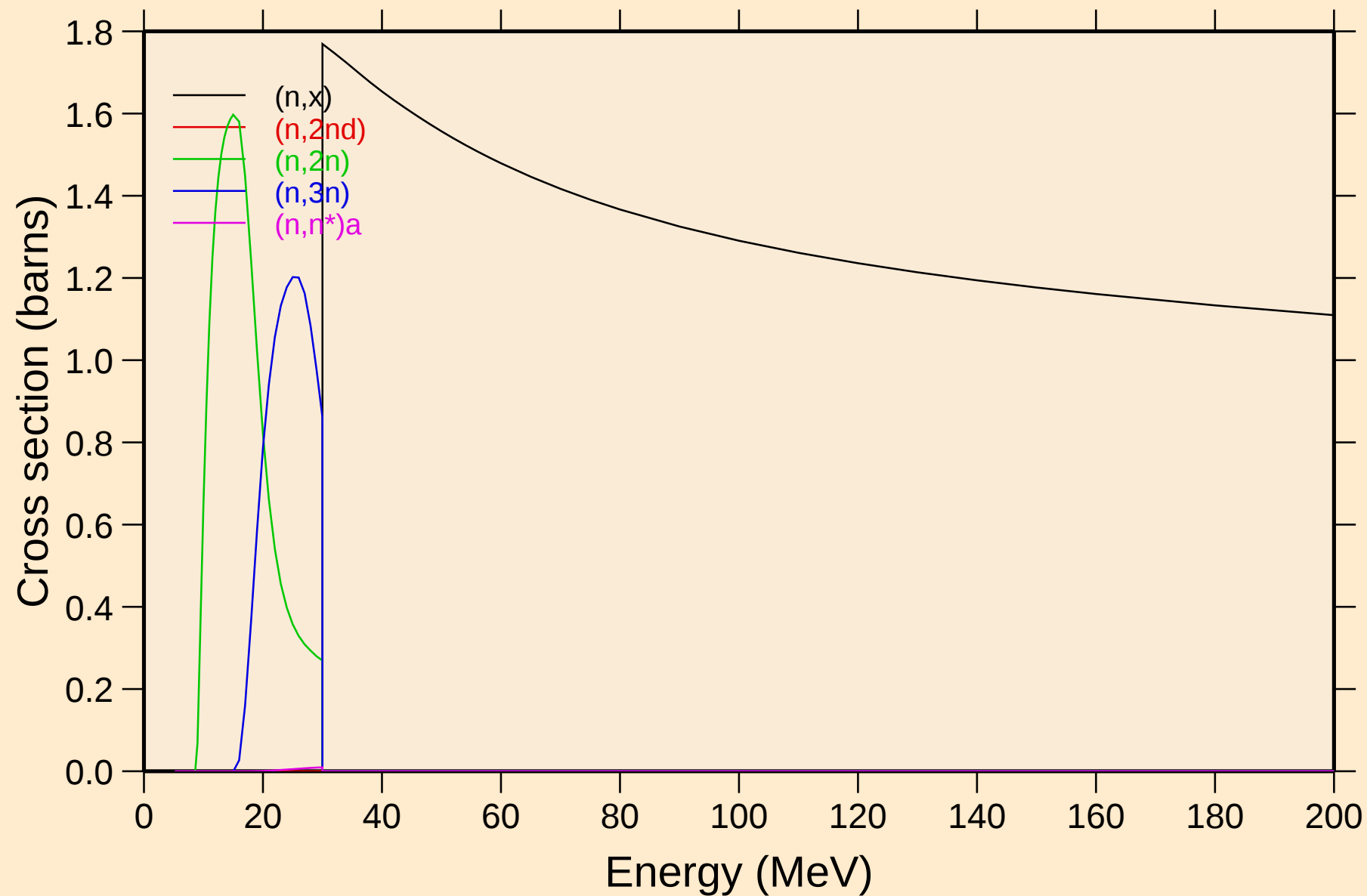


IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

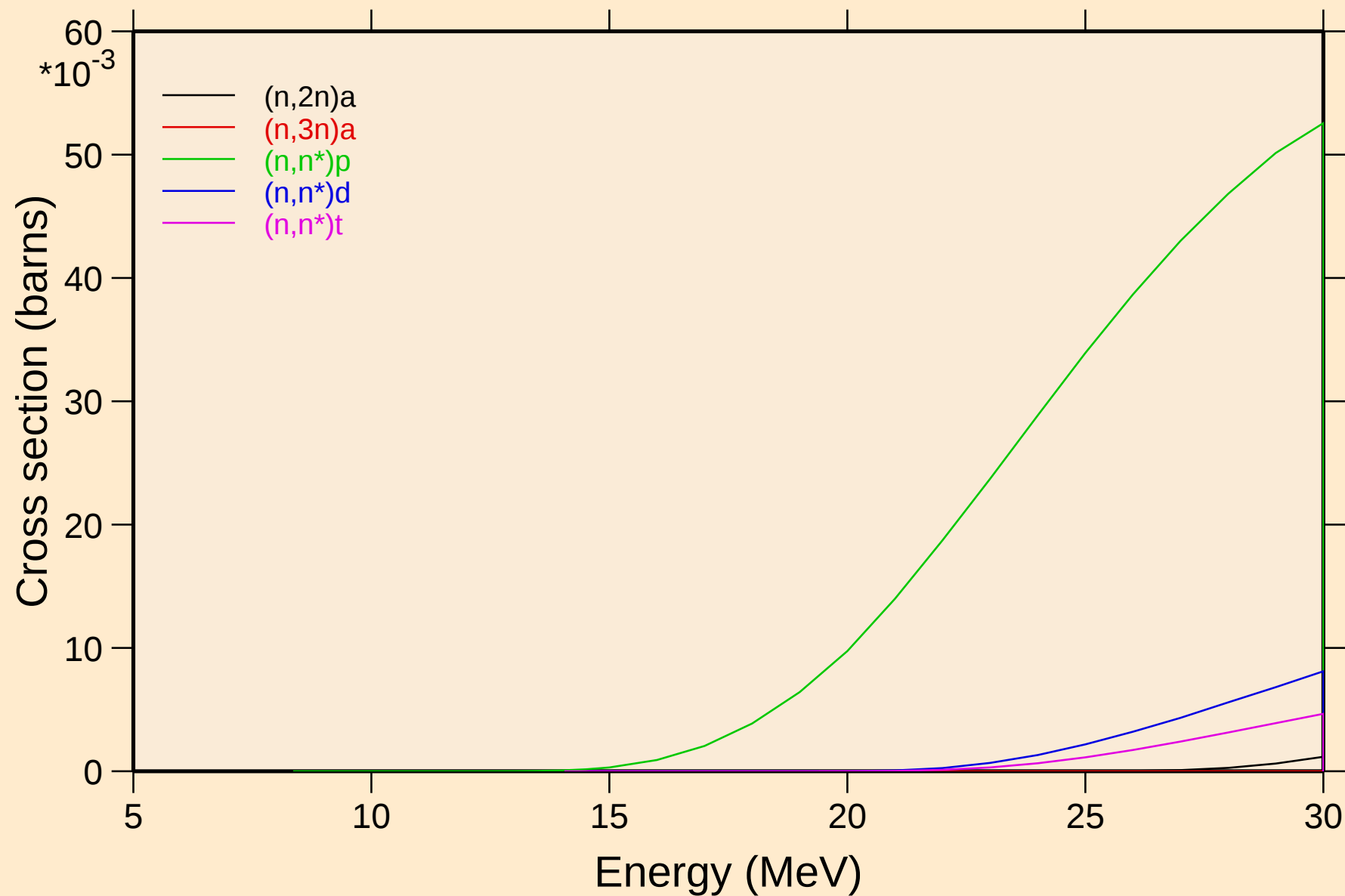
Inelastic levels



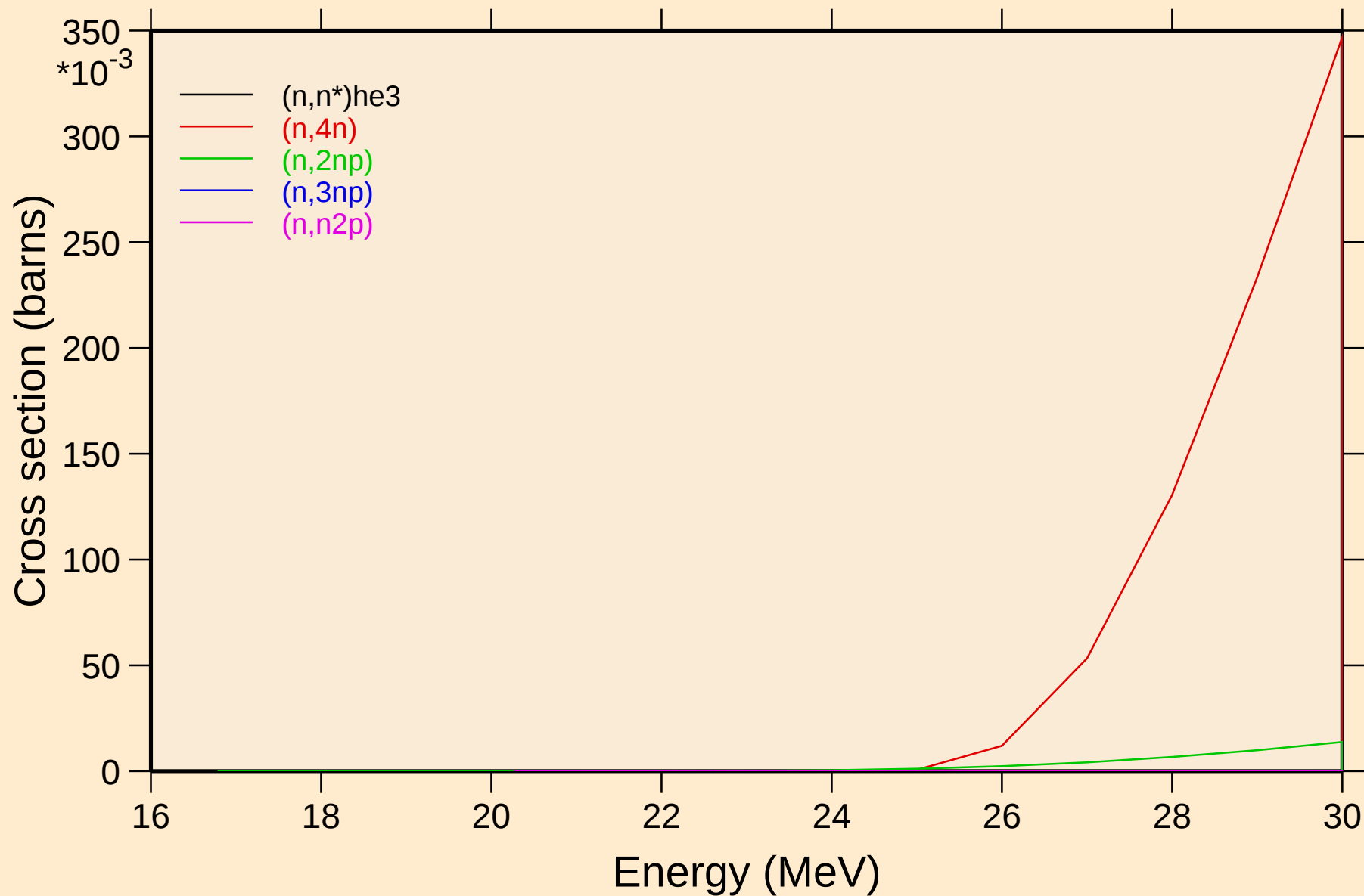
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



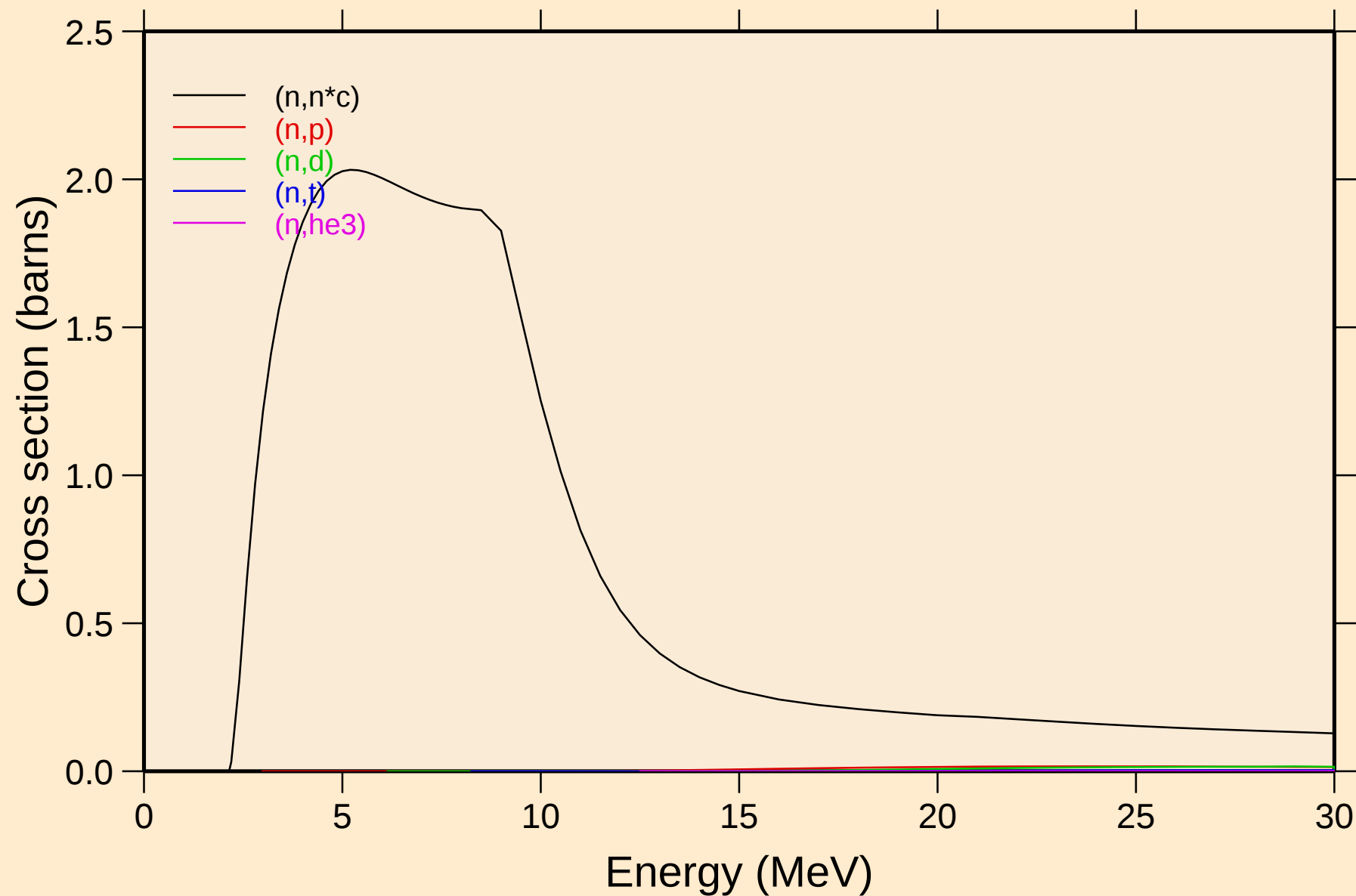
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



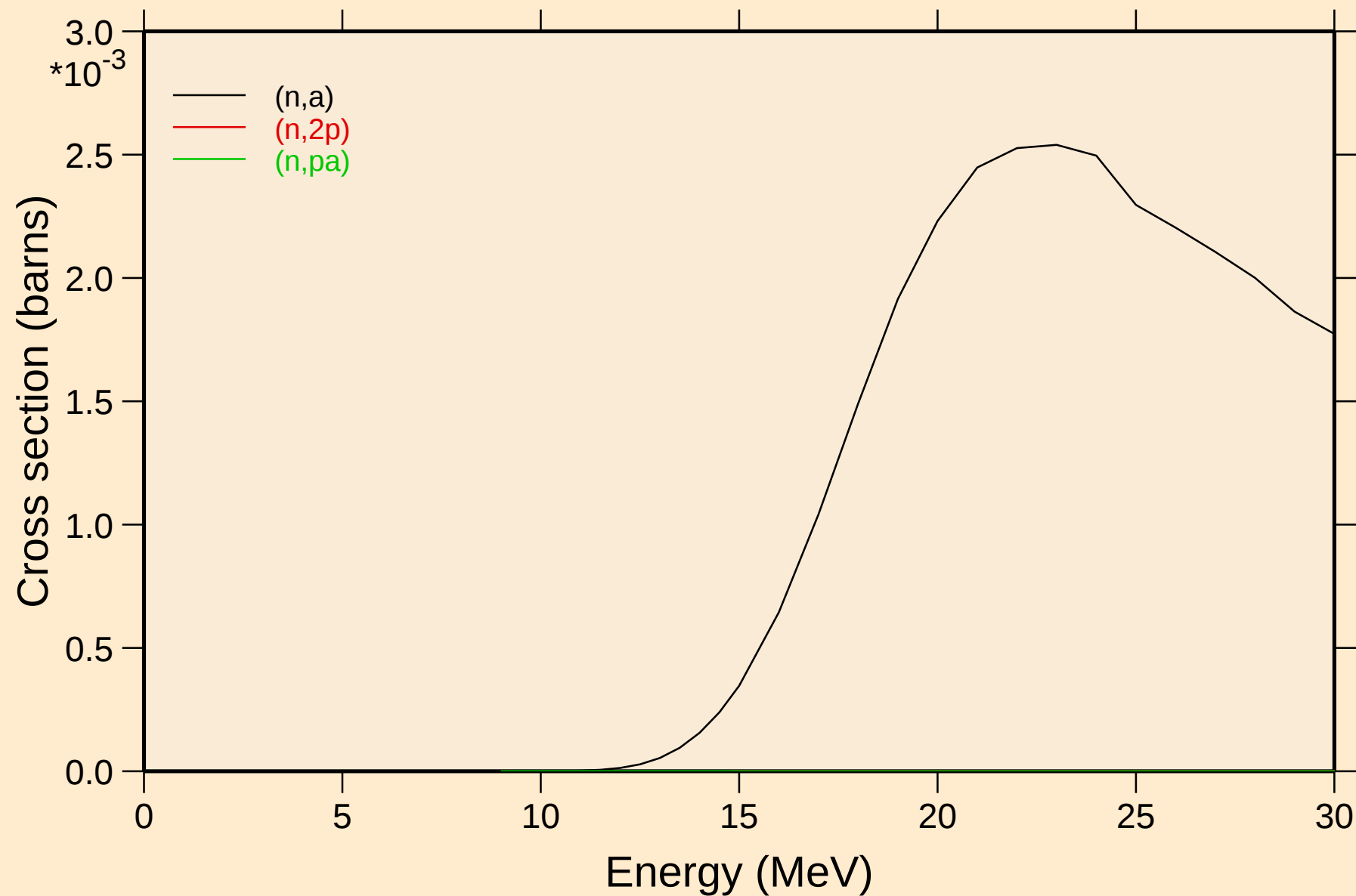
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



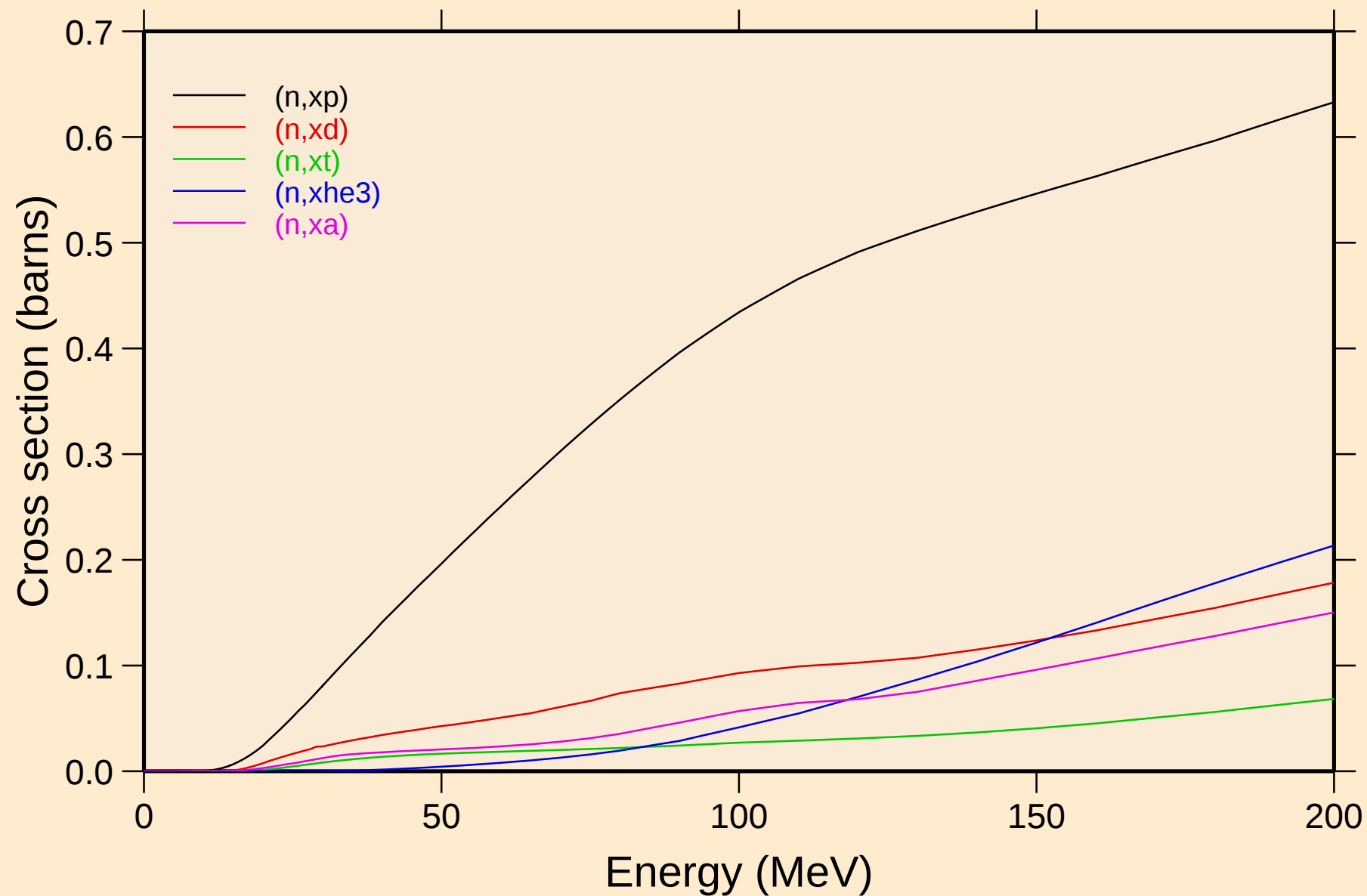
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



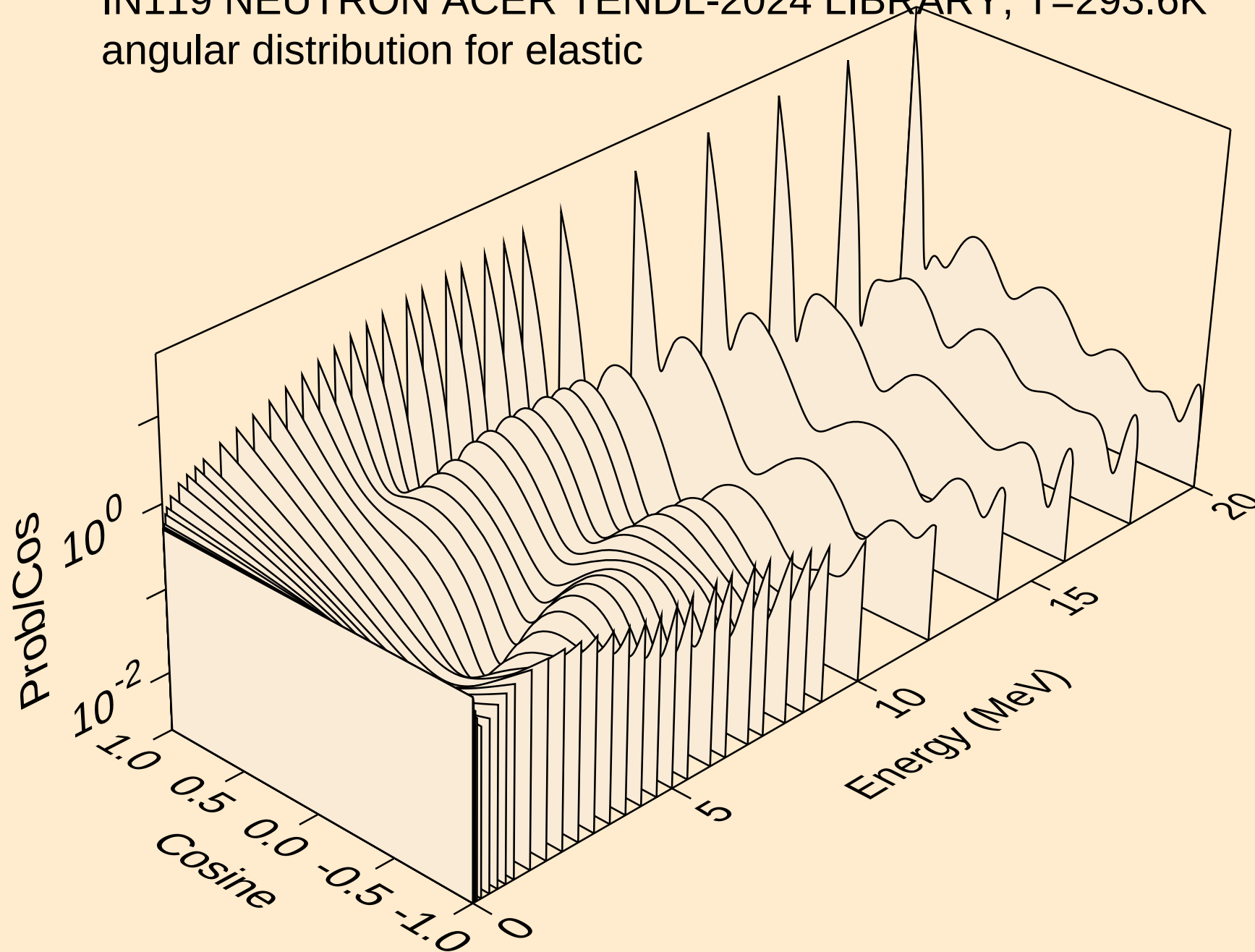
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



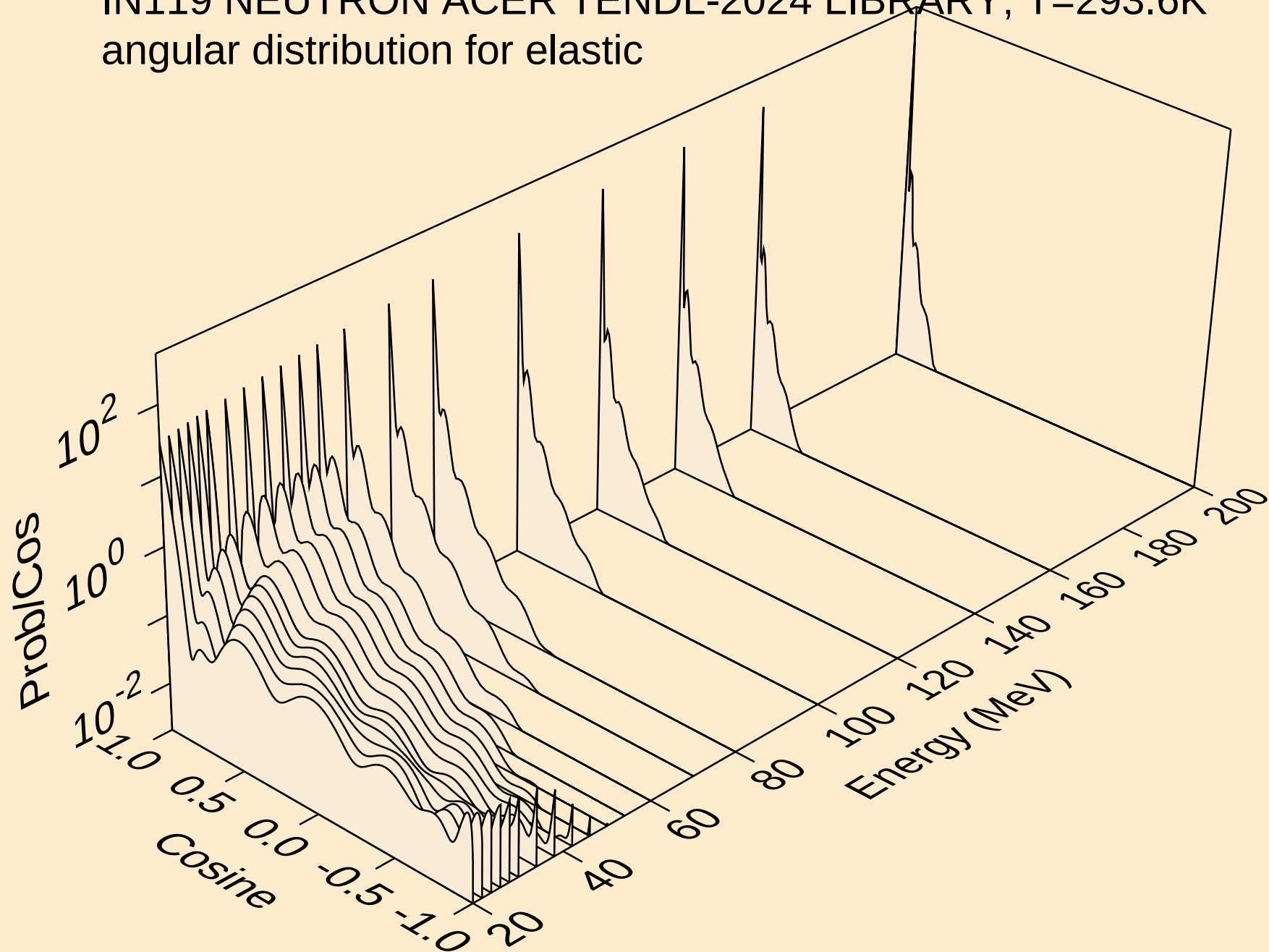
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



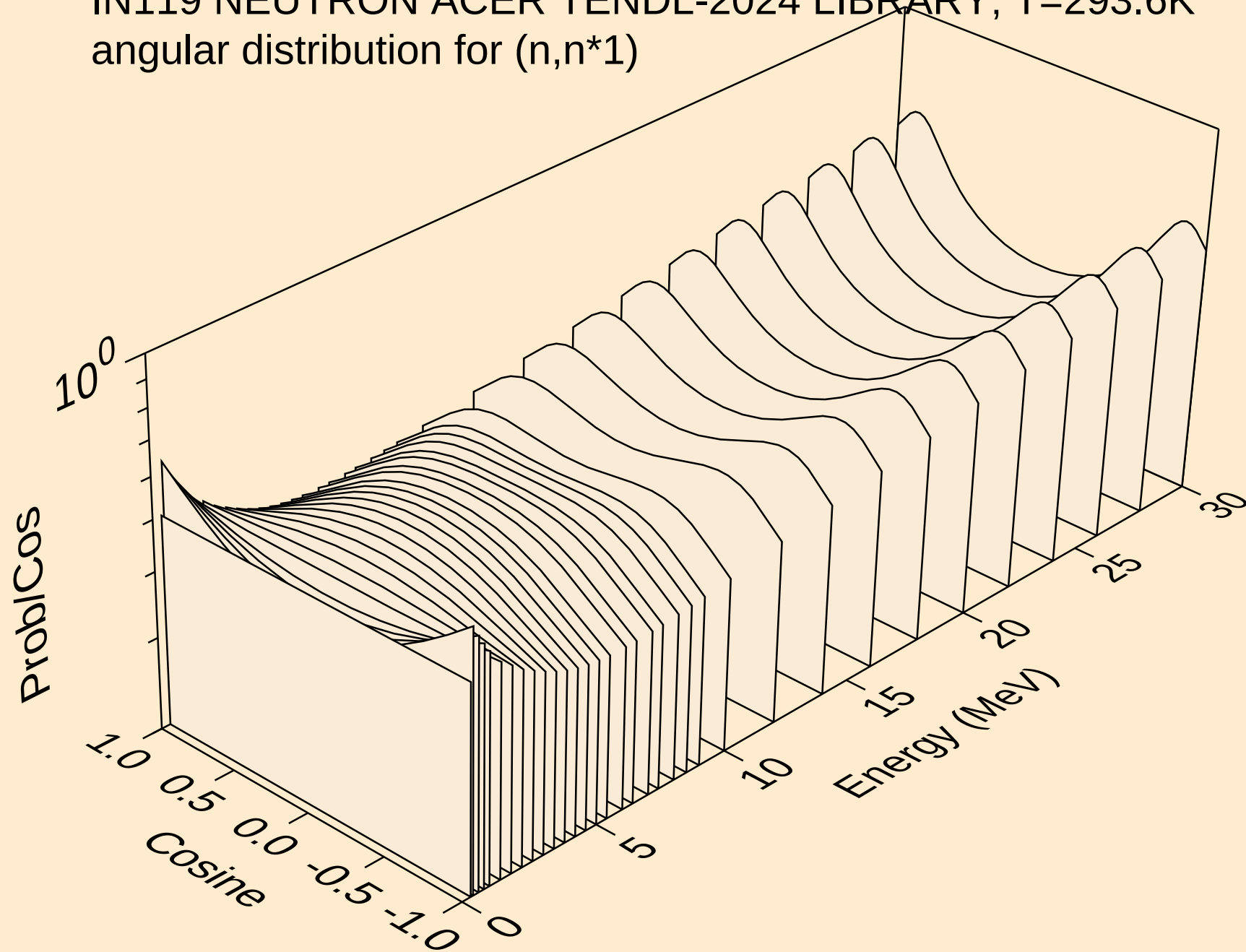
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



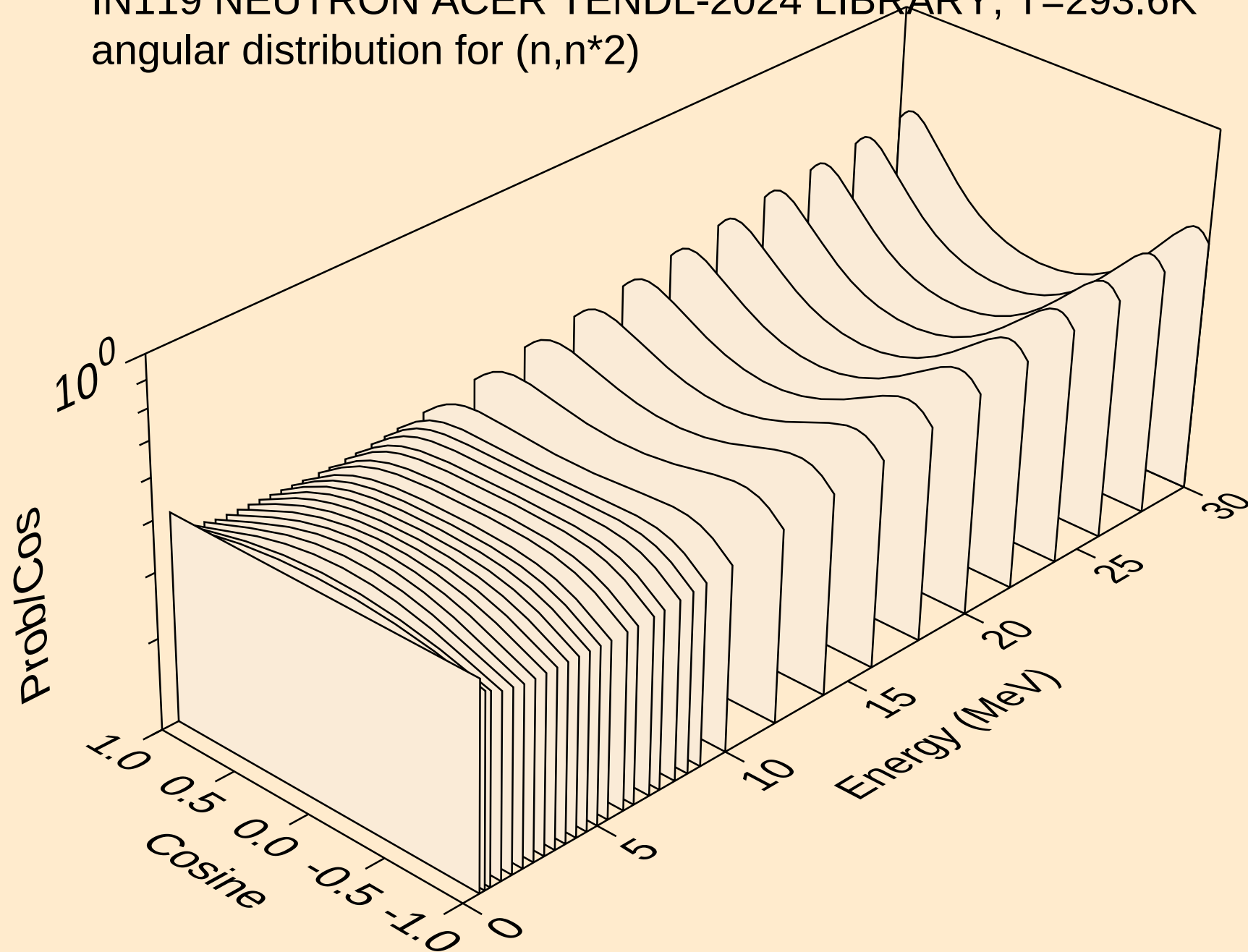
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



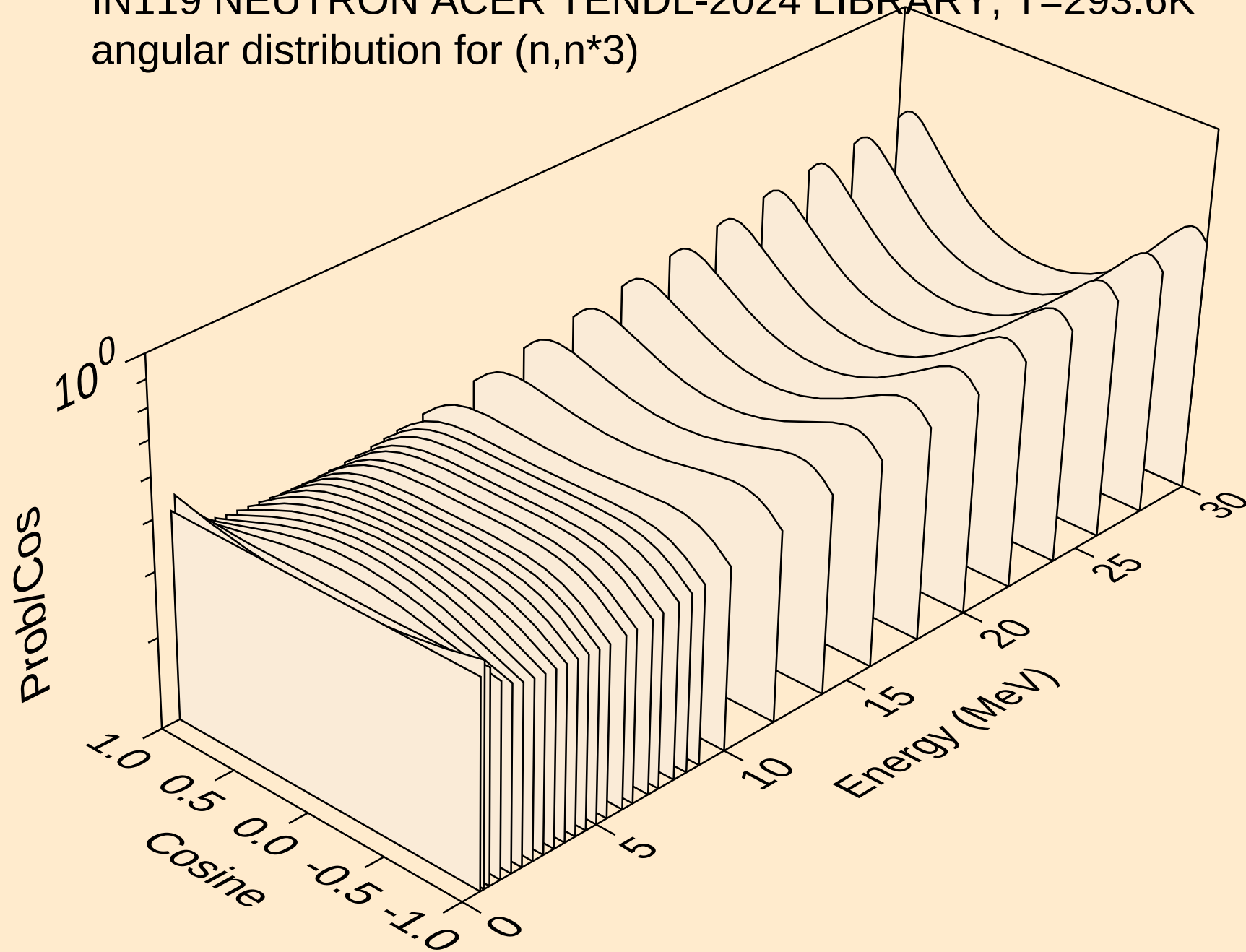
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



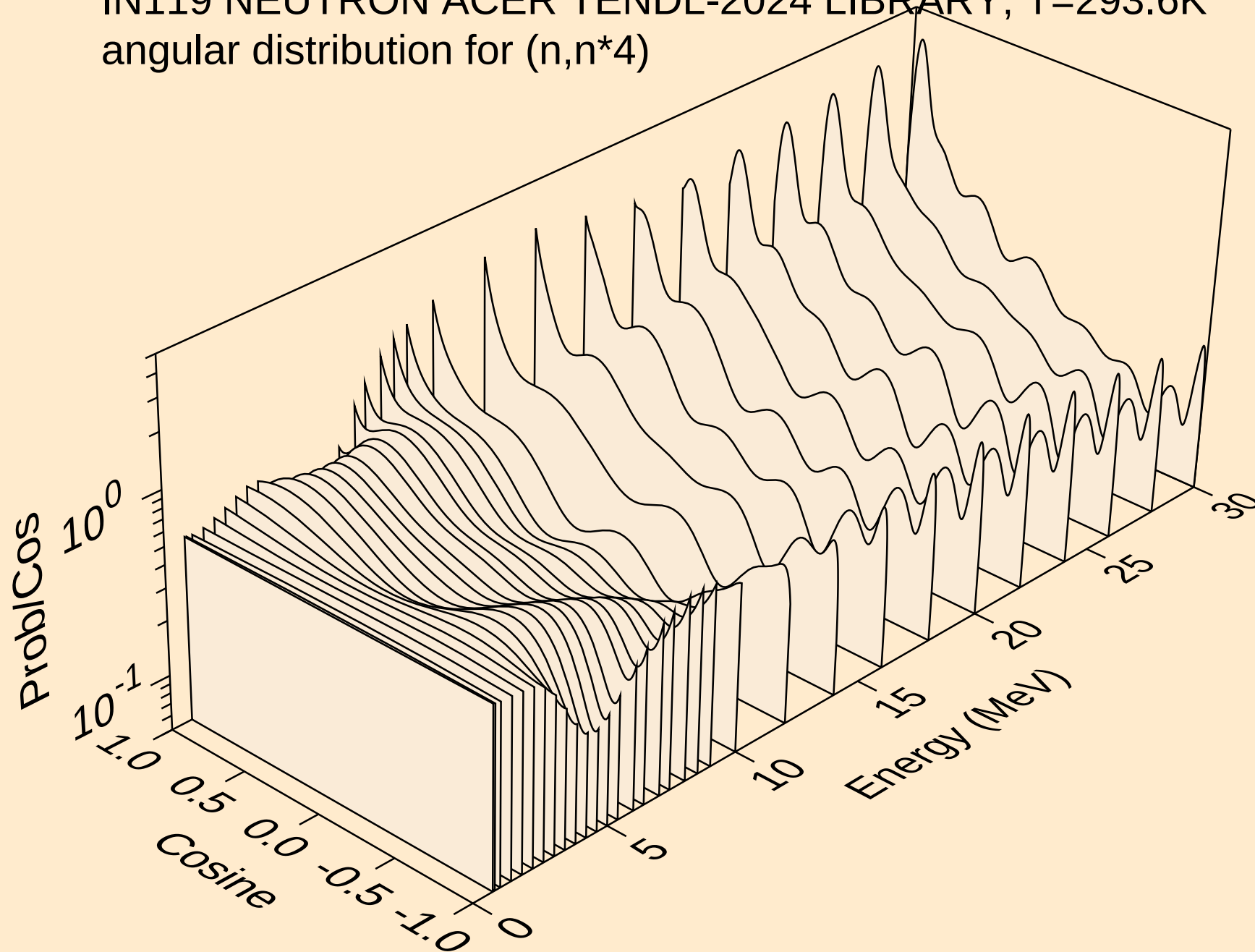
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angular distribution for (n,n*2)



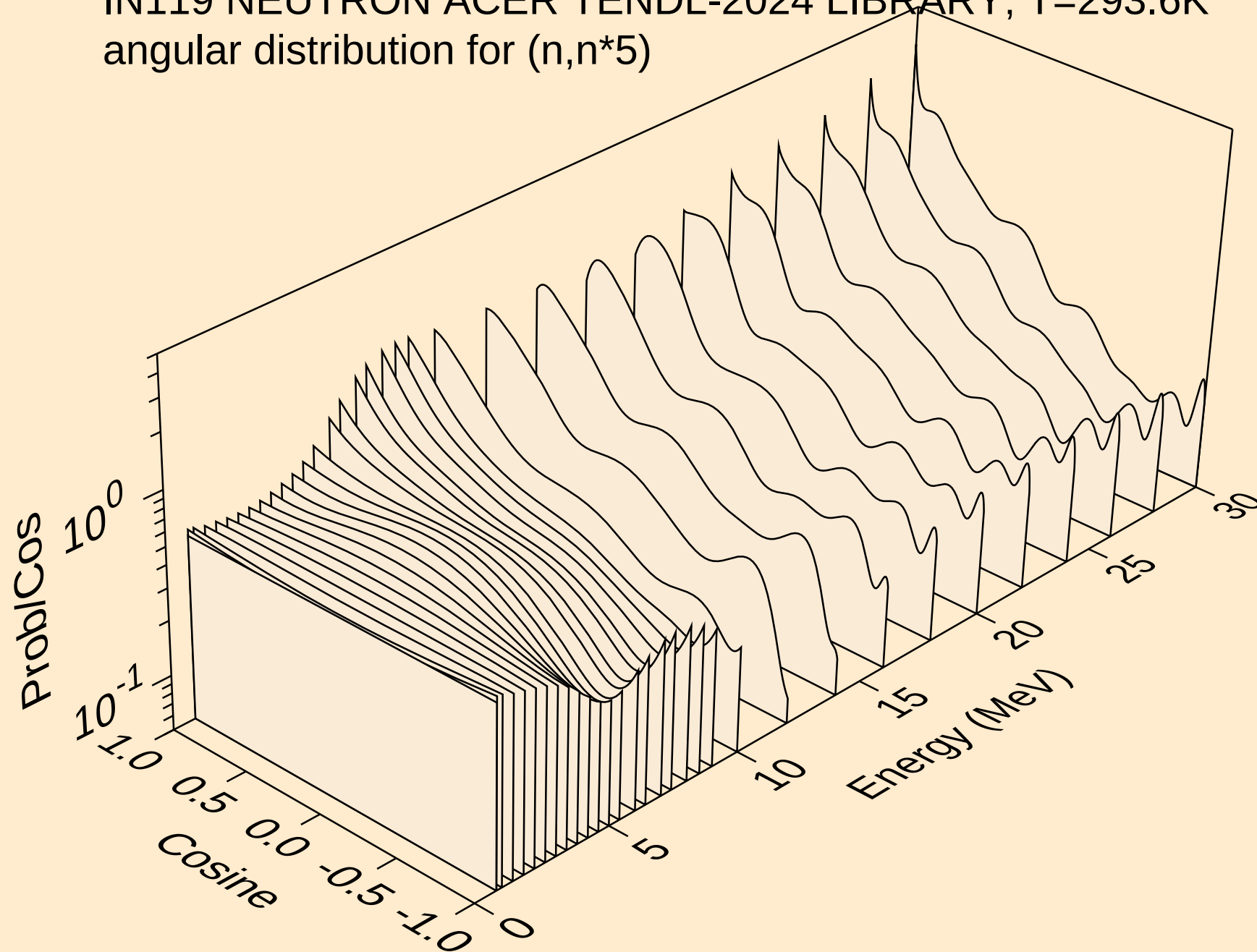
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



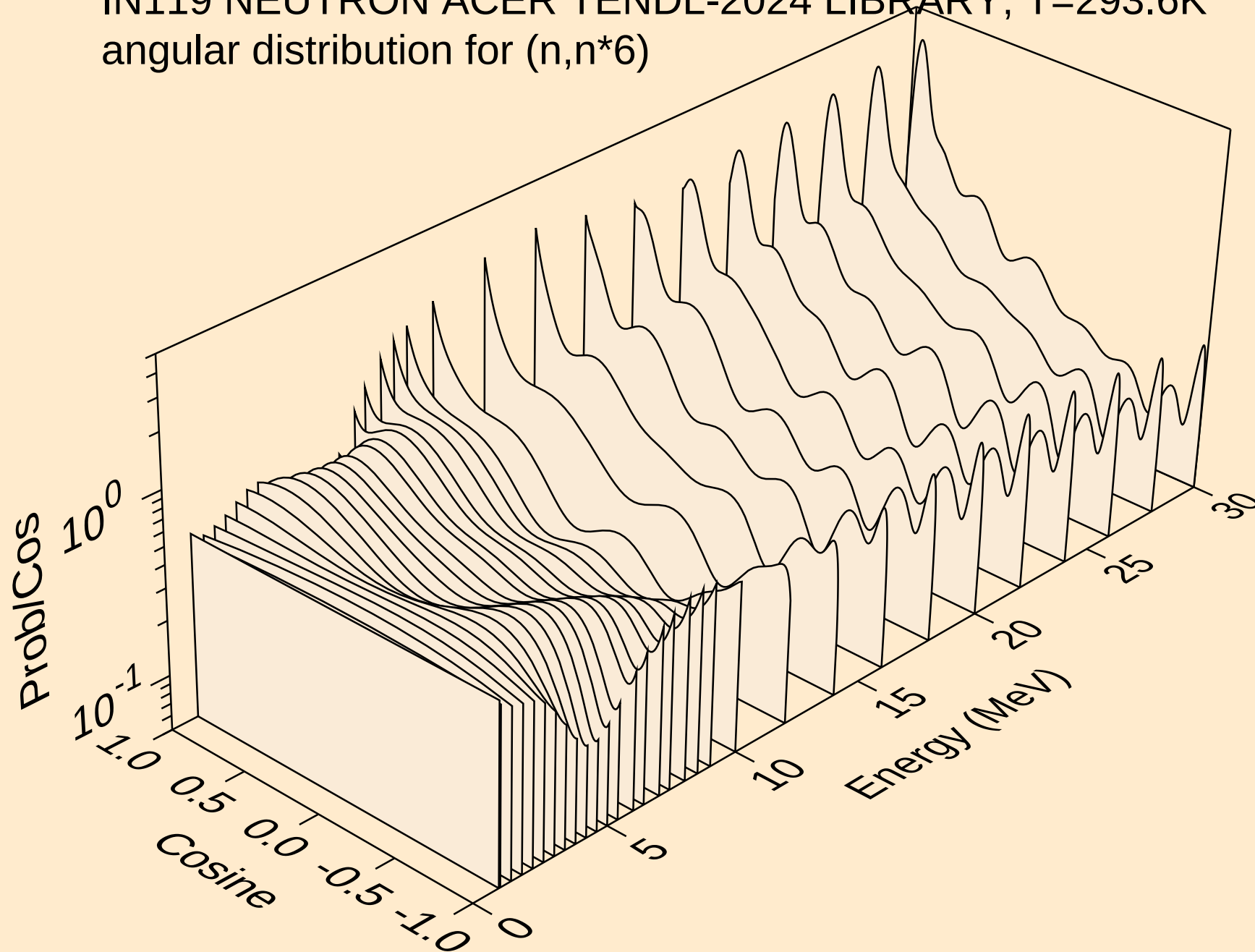
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angular distribution for (n,n*4)



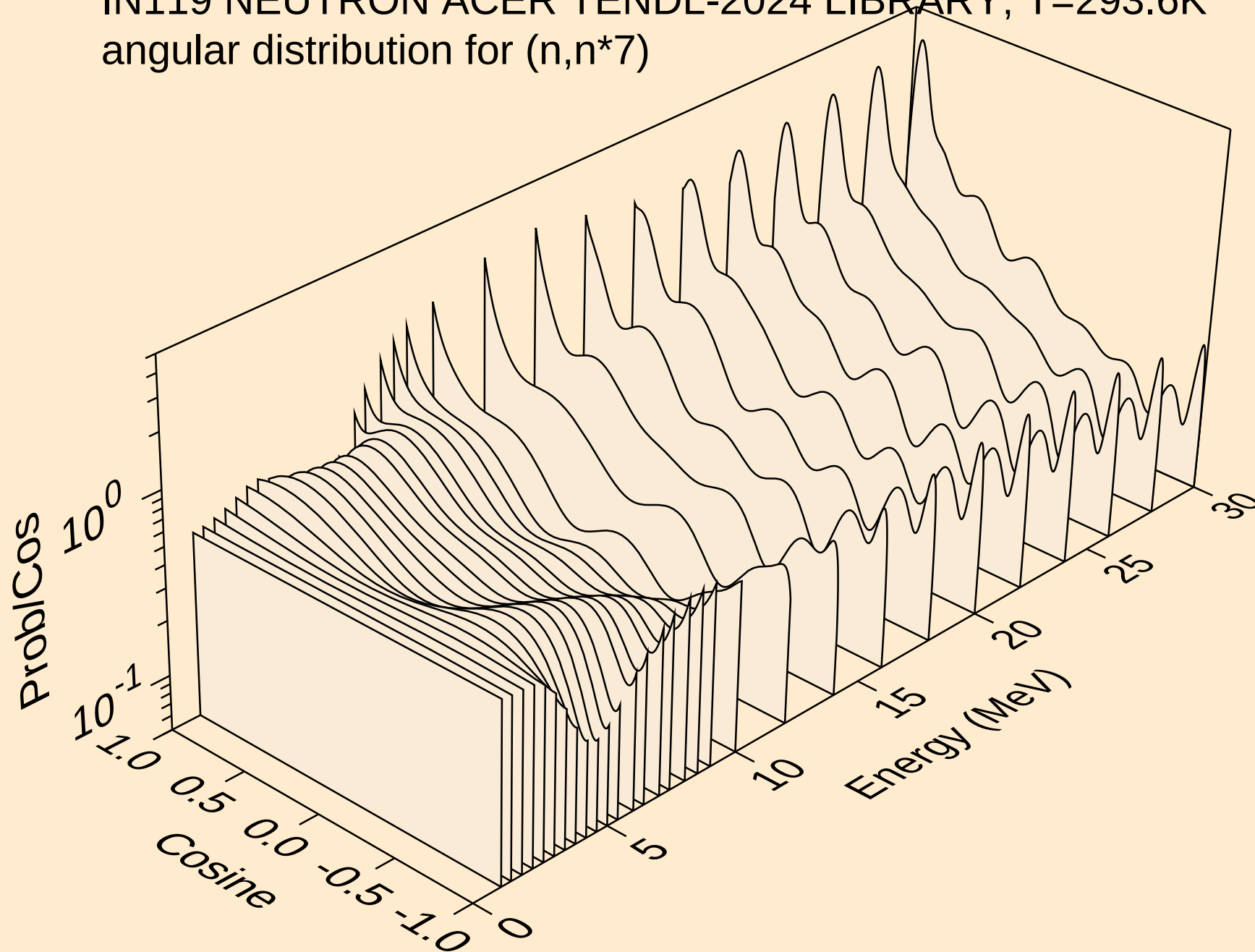
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



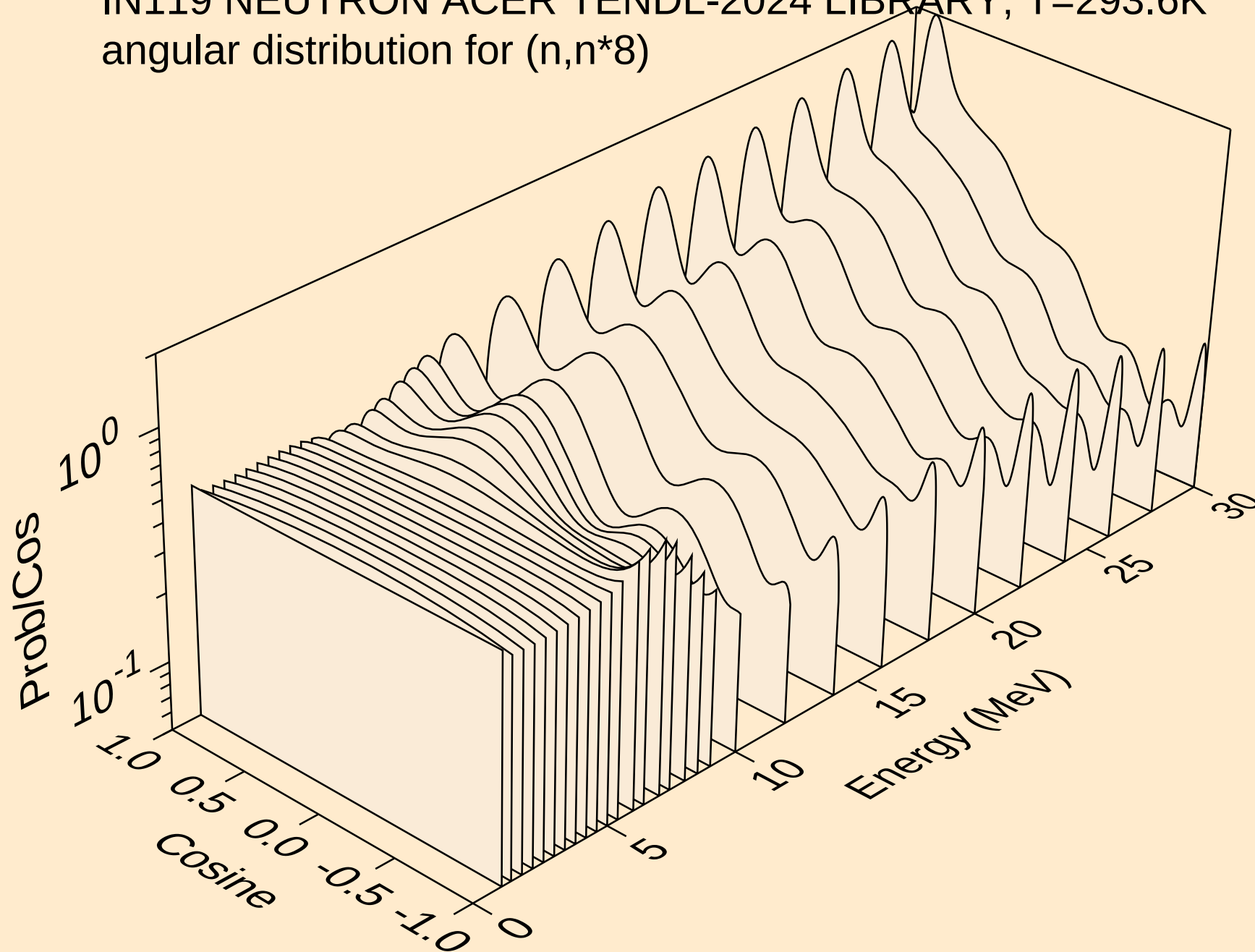
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



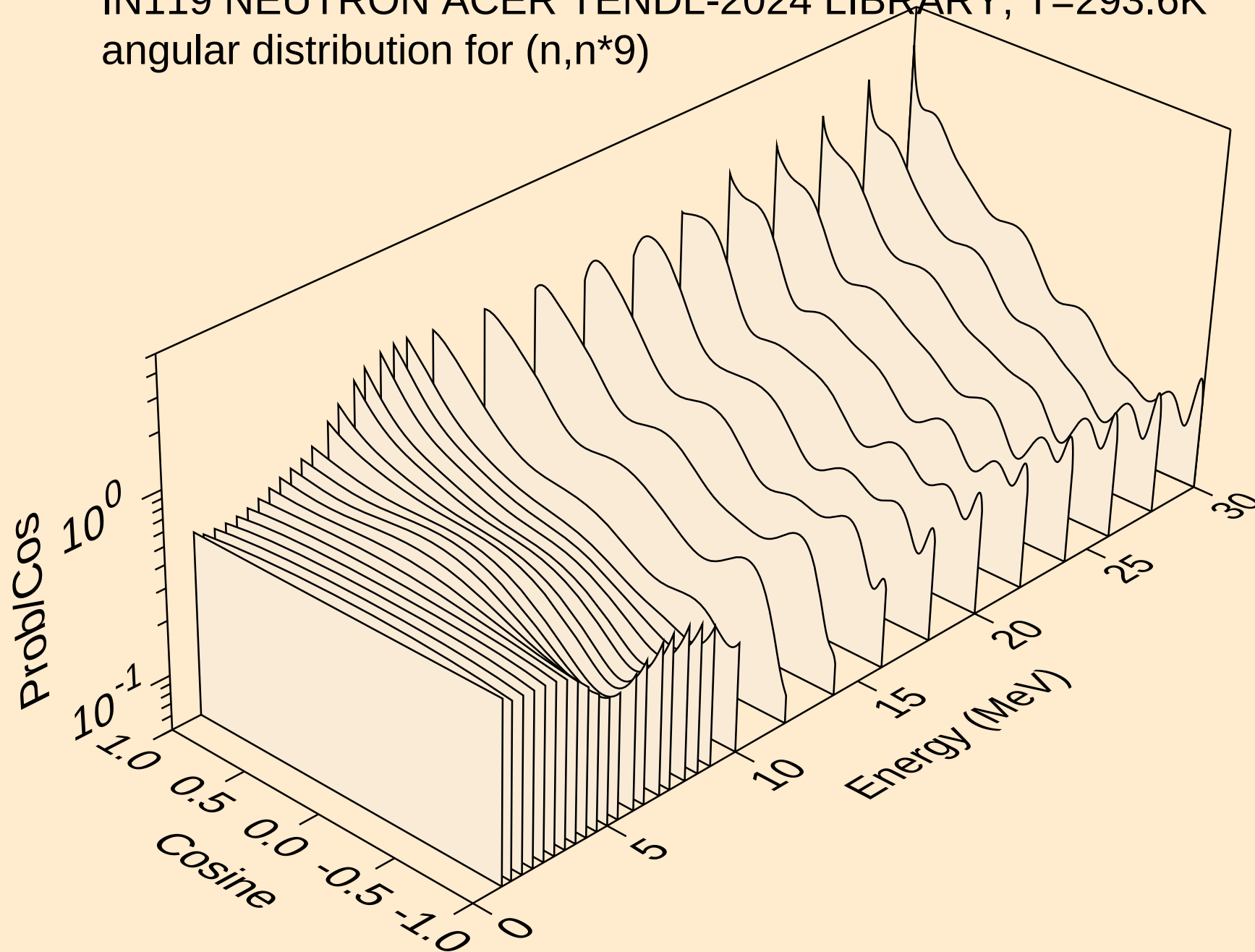
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angular distribution for (n,n*7)



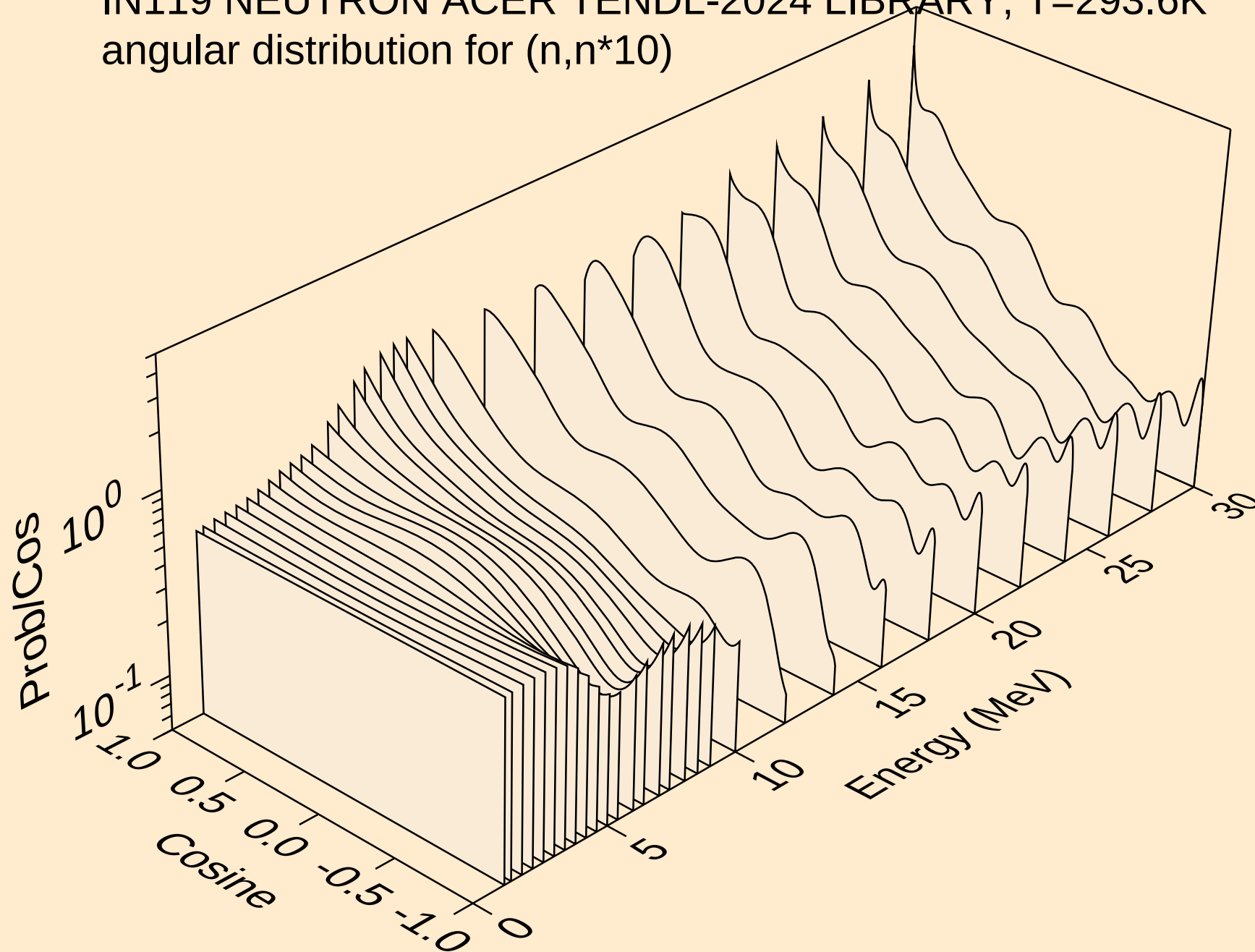
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



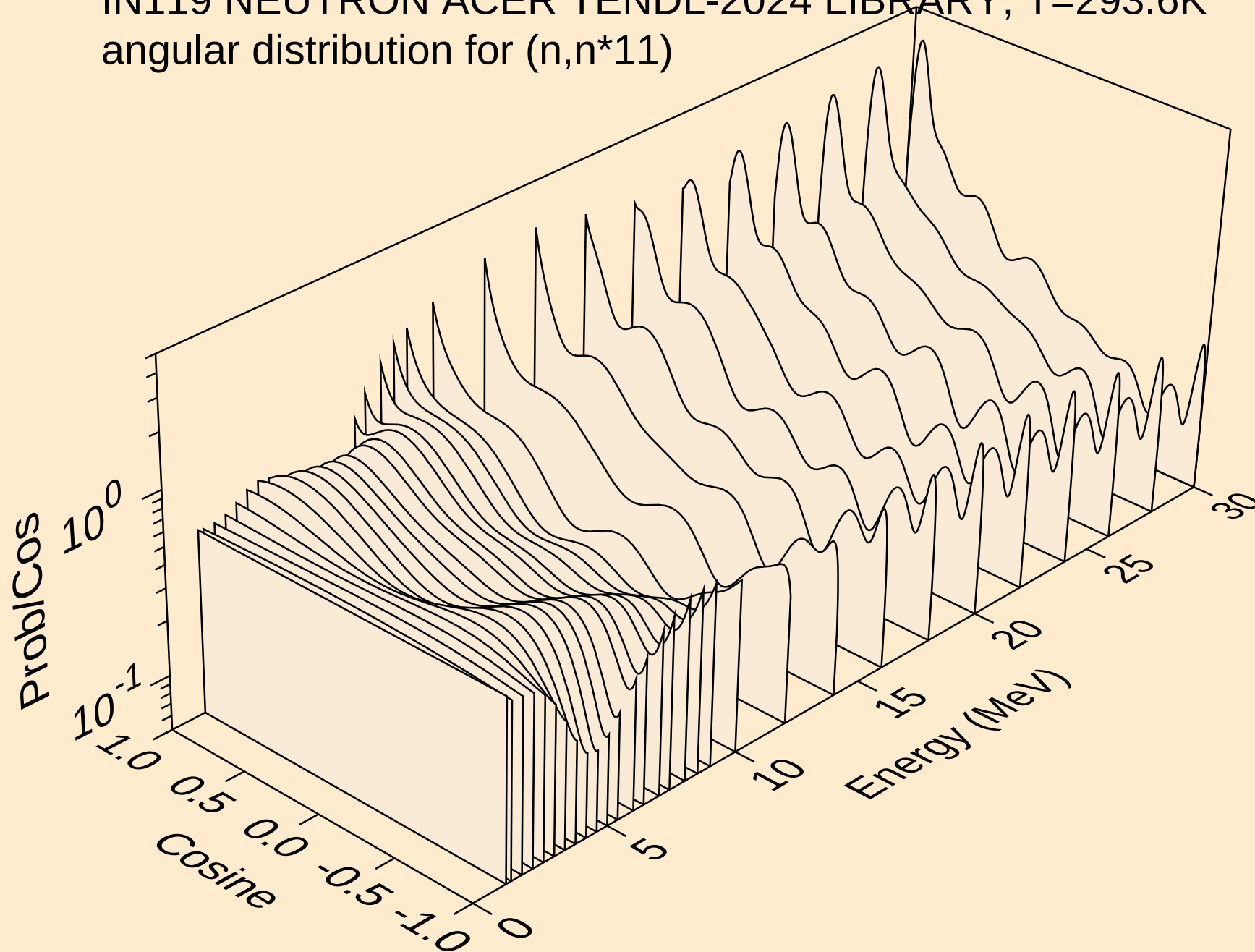
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angular distribution for (n,n*9)



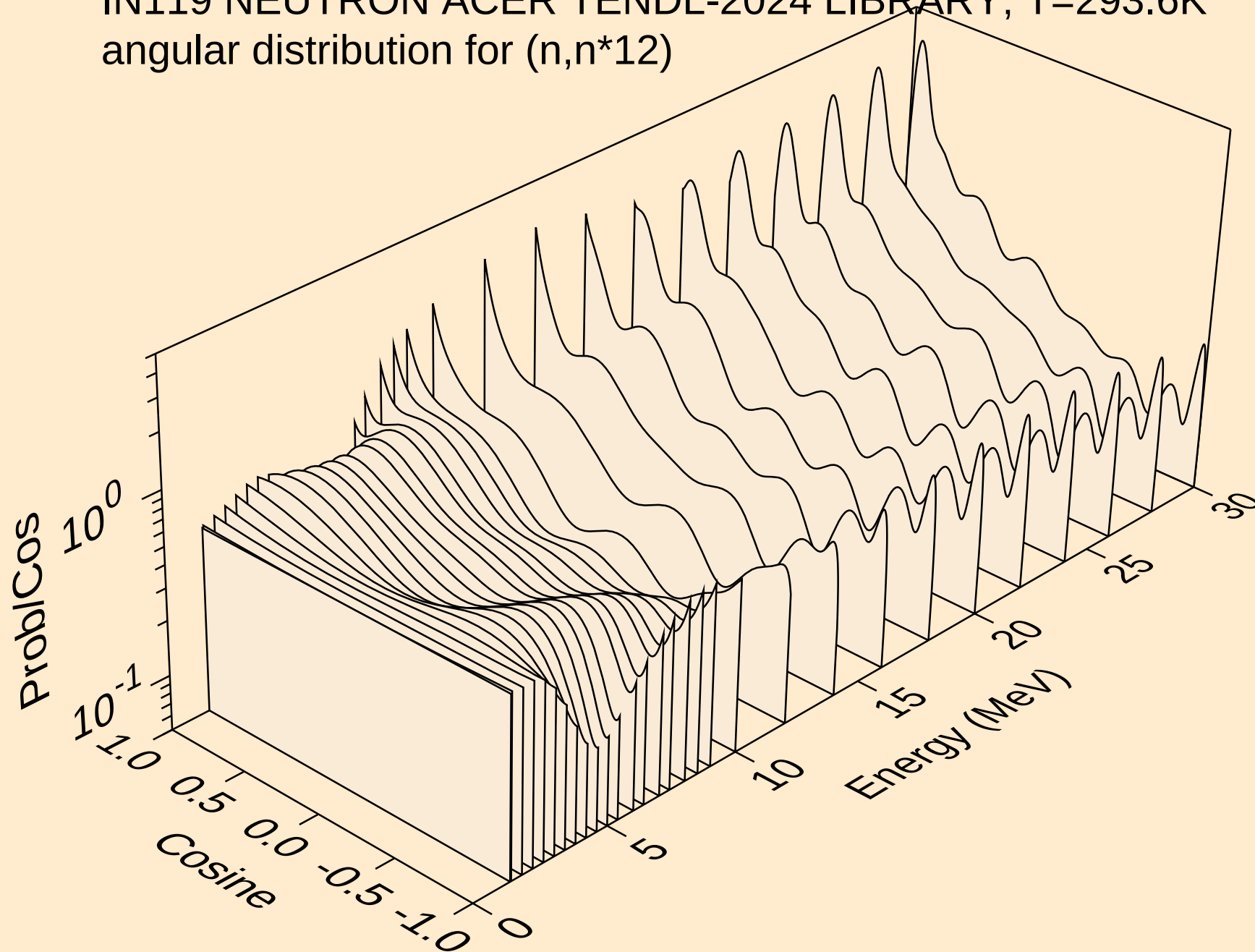
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angular distribution for (n,n*10)



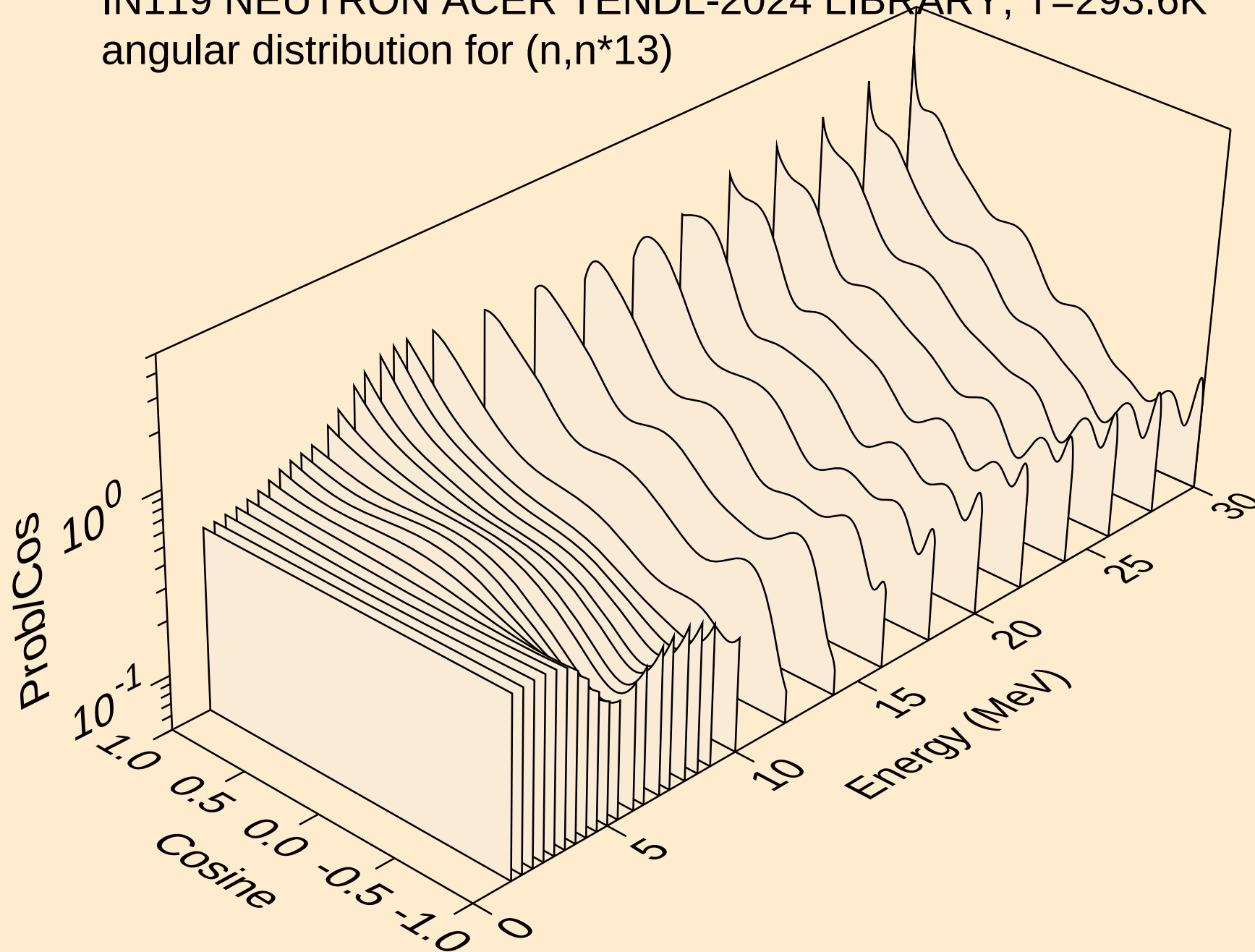
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



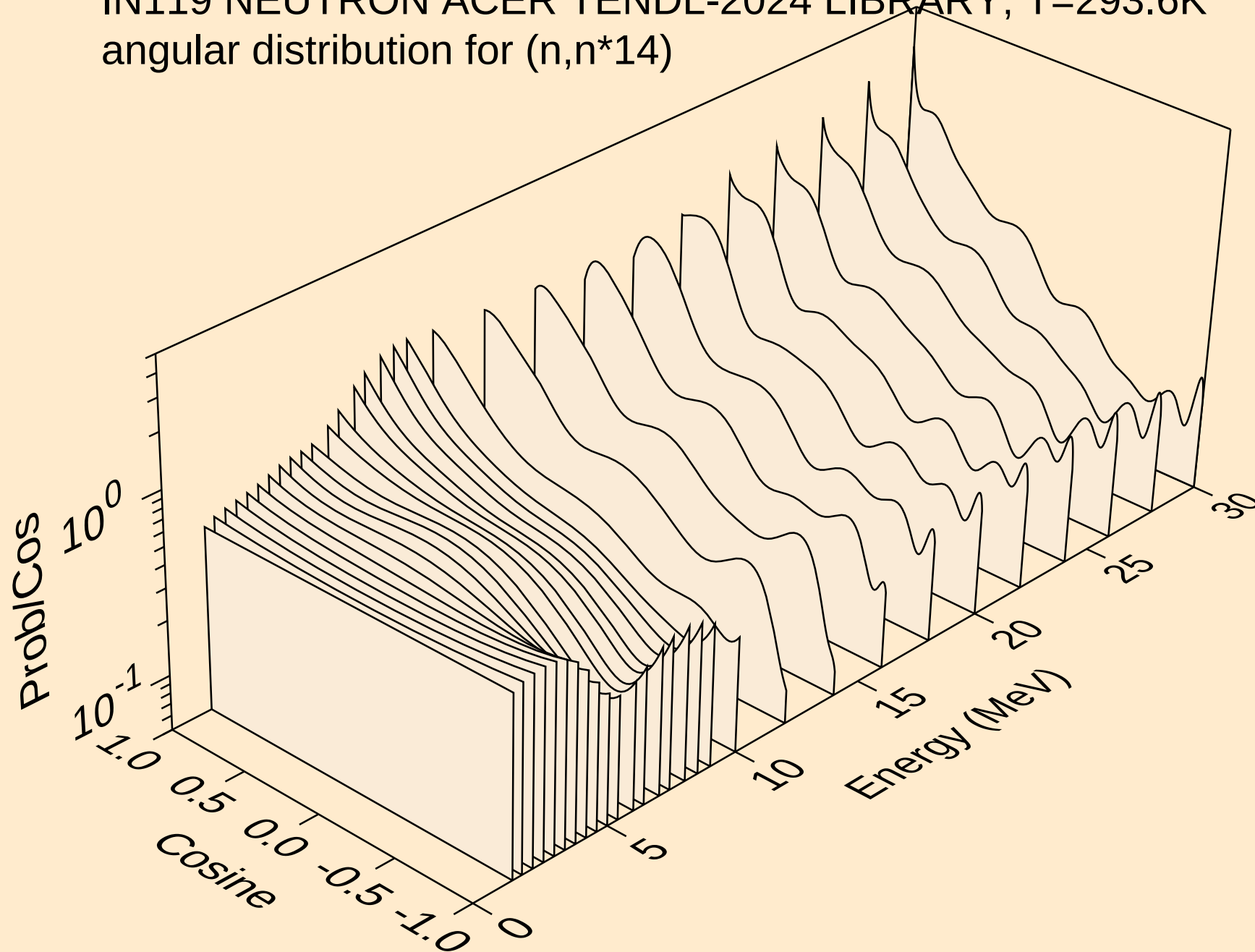
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angular distribution for (n,n*12)



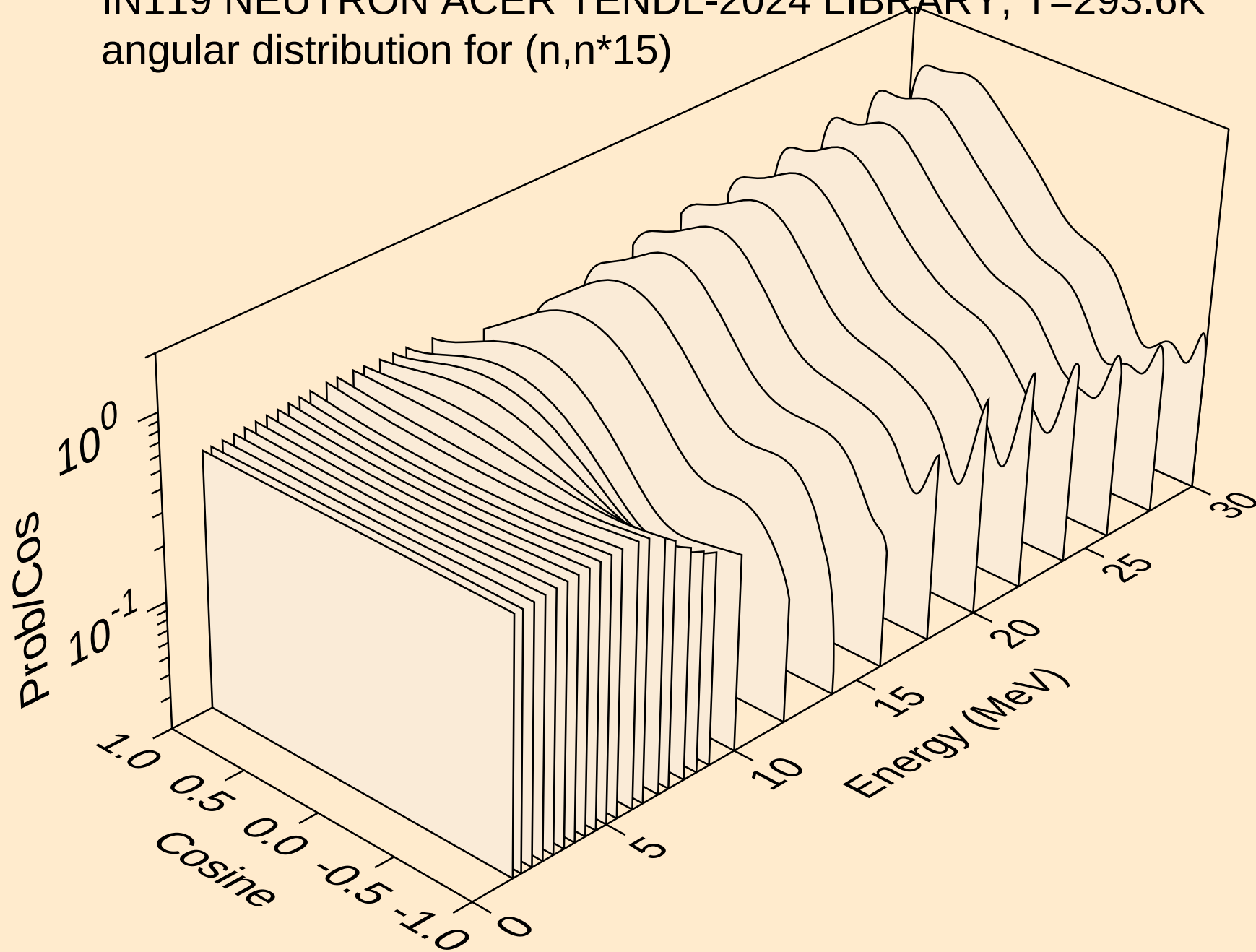
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angular distribution for (n,n*13)



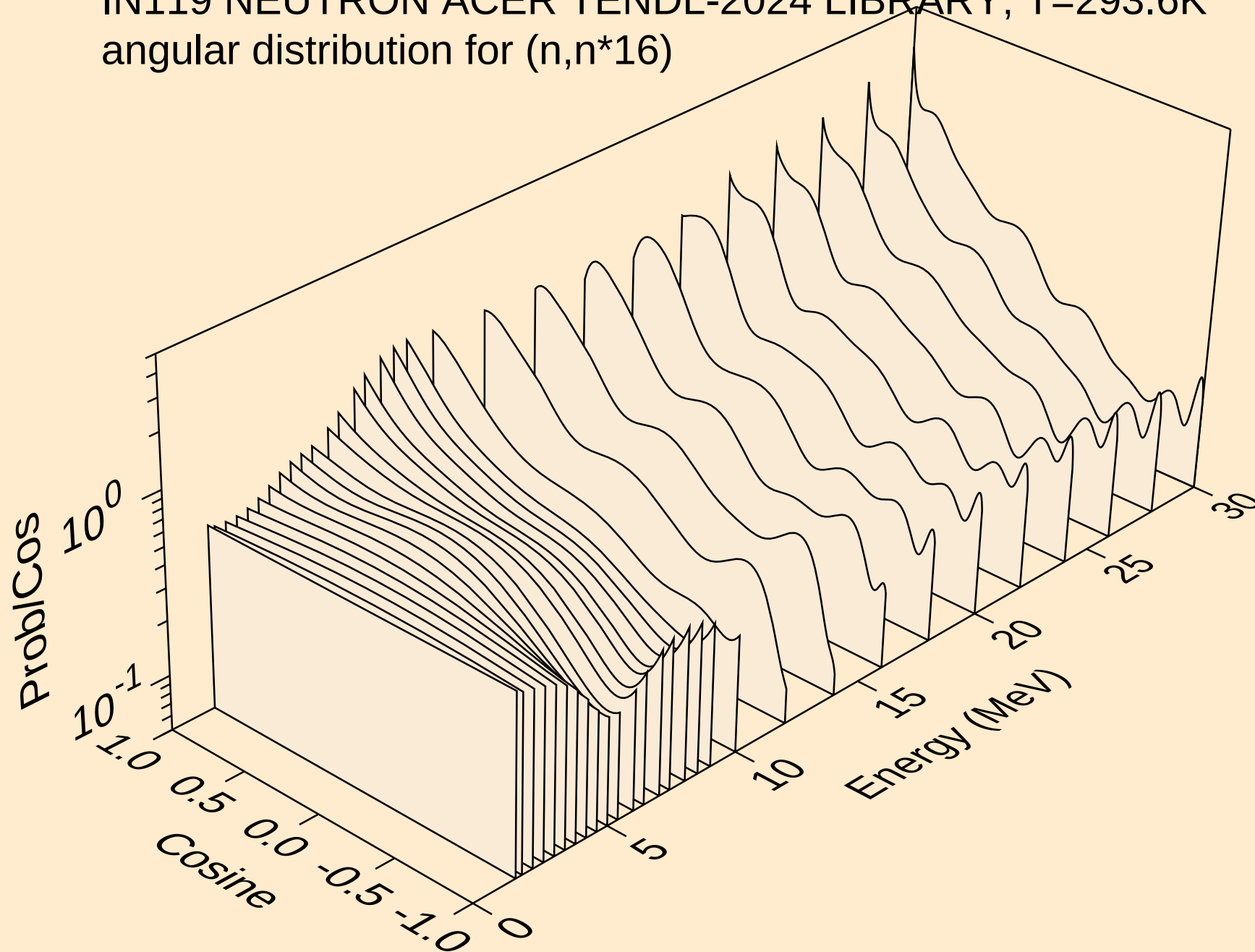
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angular distribution for (n,n*14)



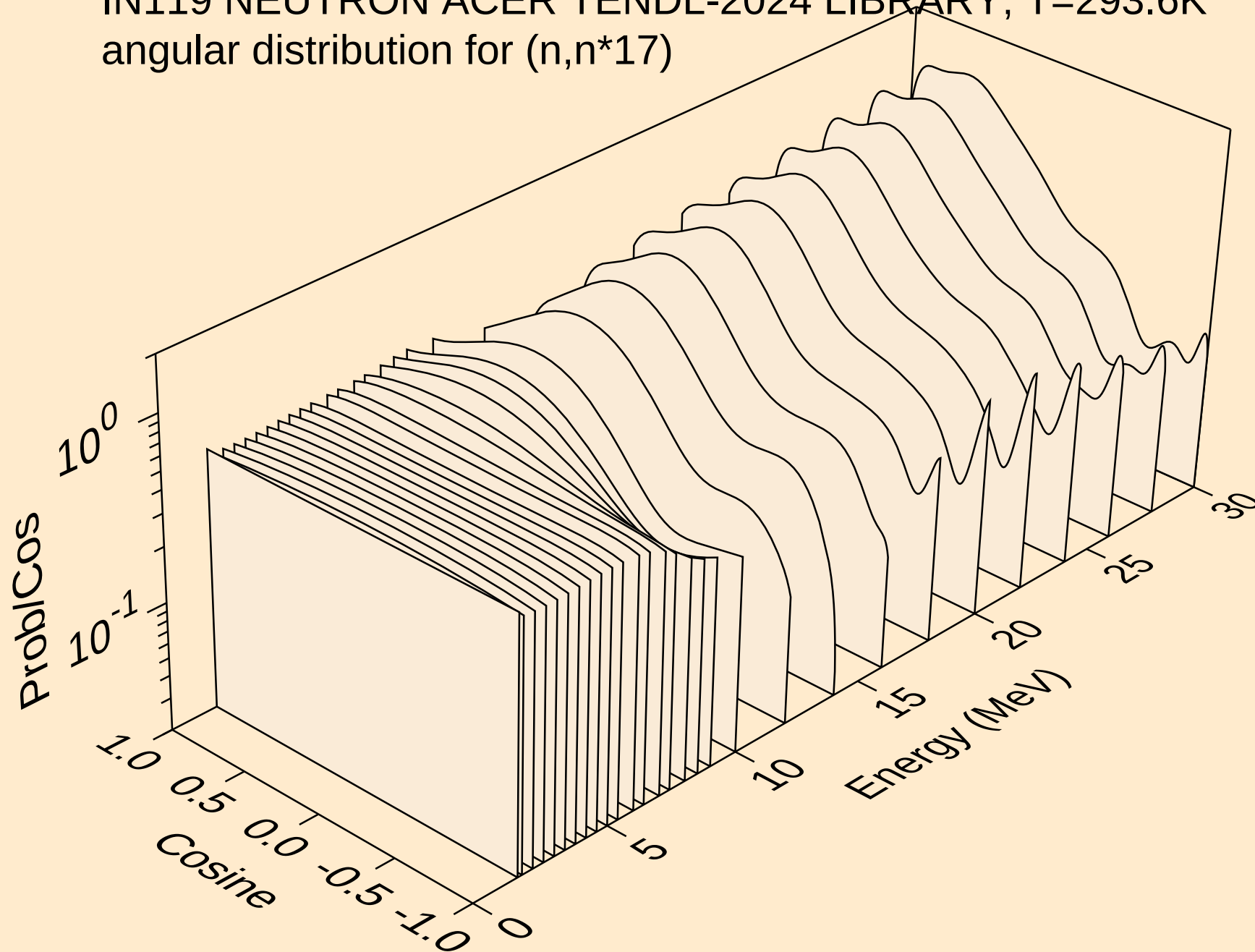
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angular distribution for (n,n*15)



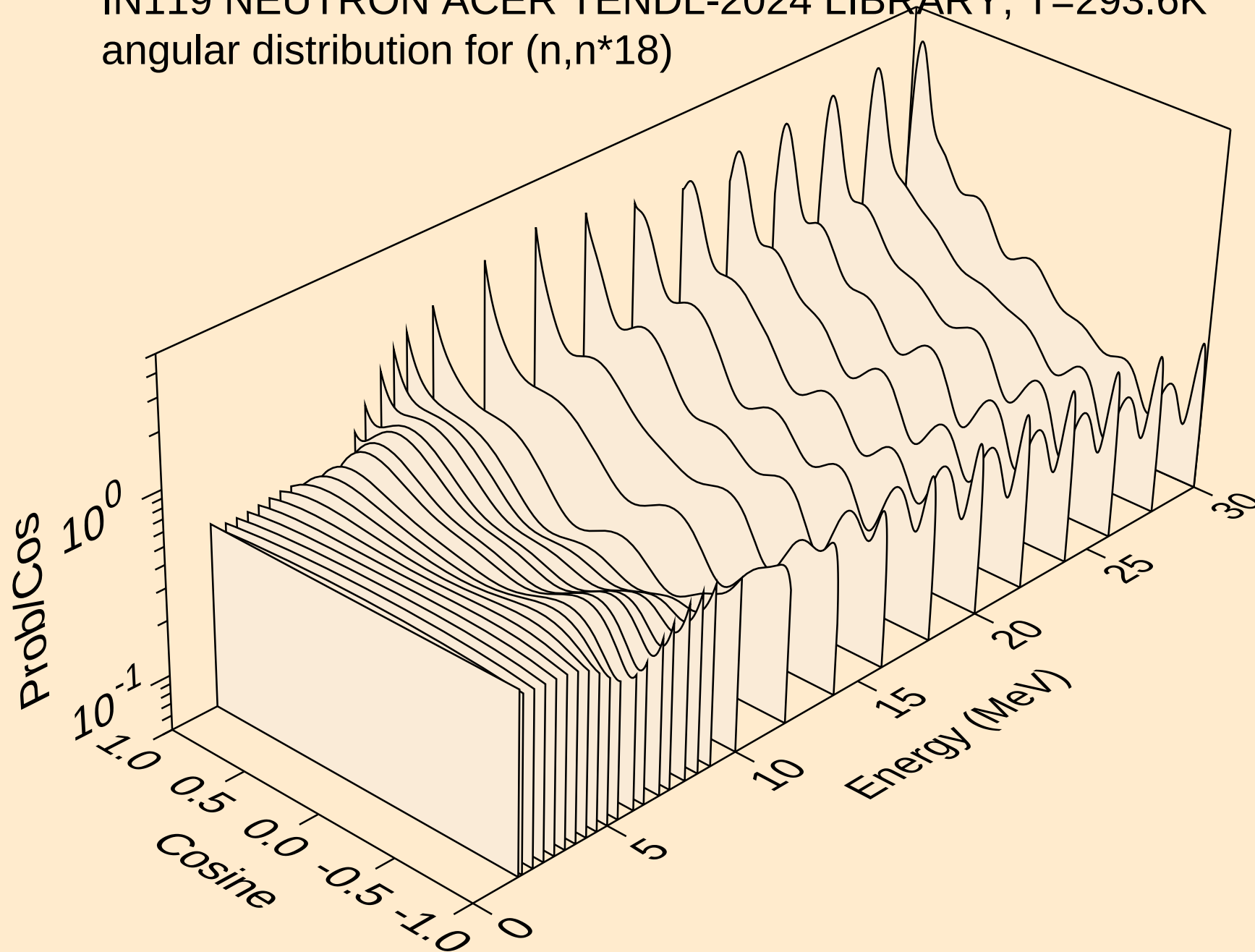
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



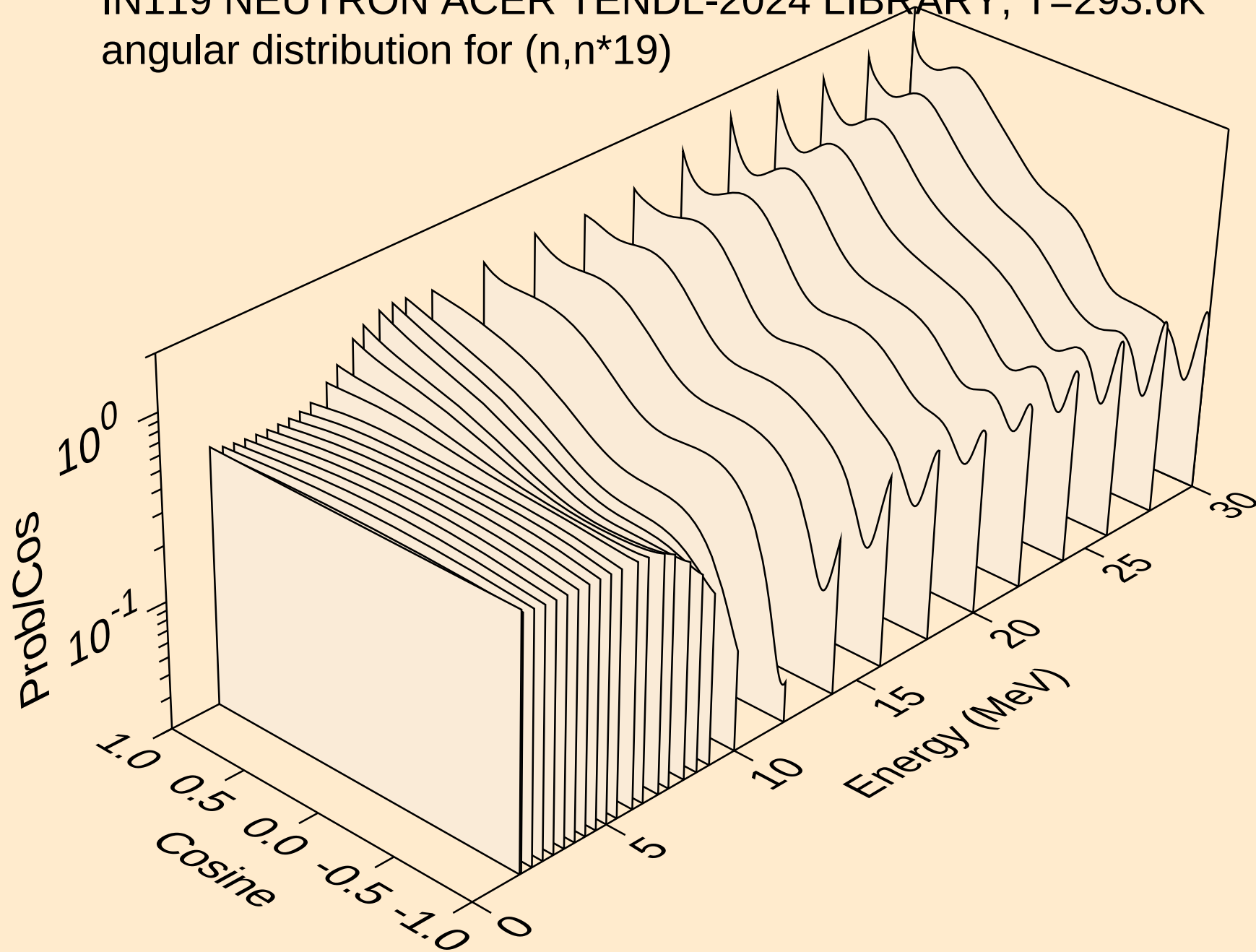
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angular distribution for (n,n*17)



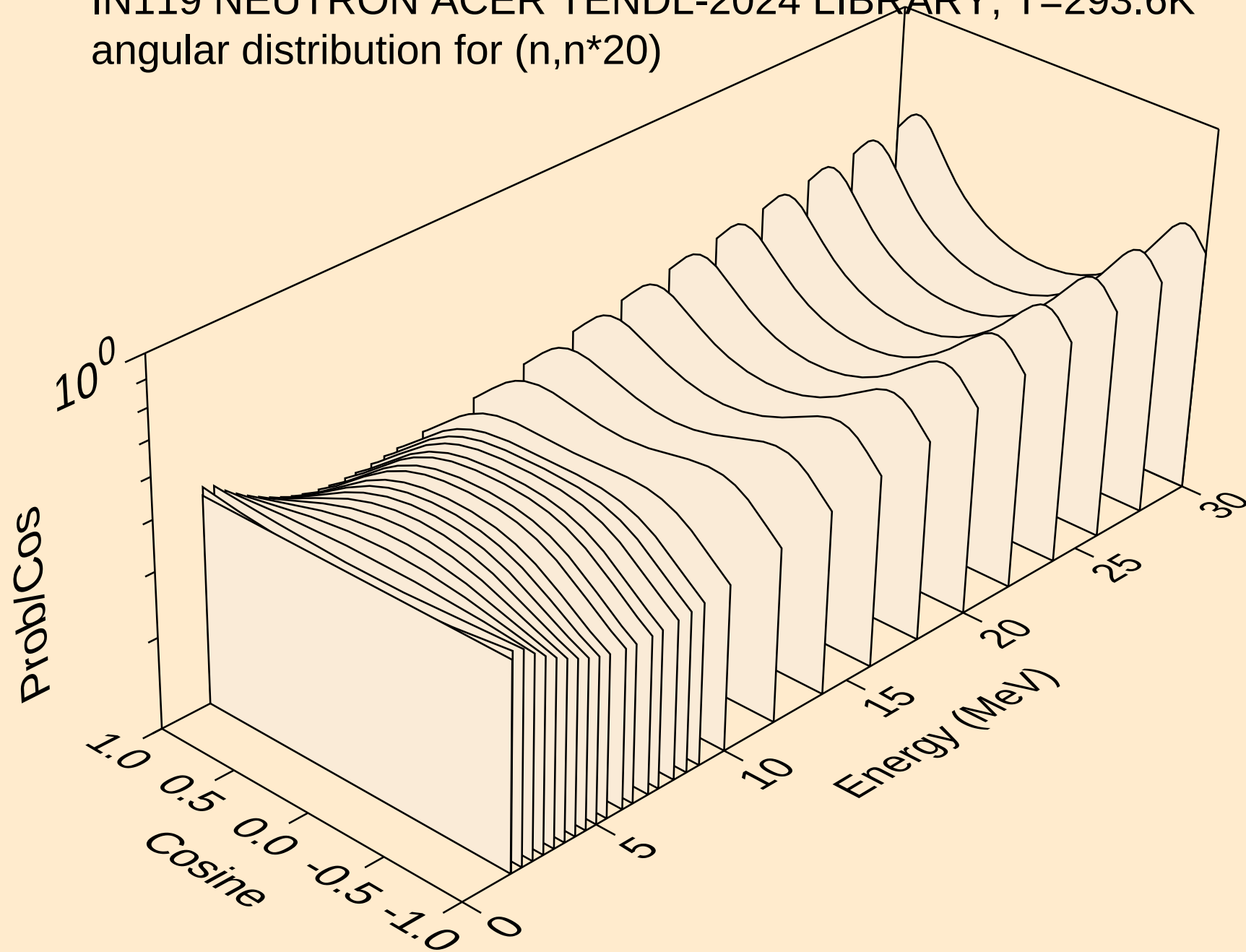
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angular distribution for (n,n*18)



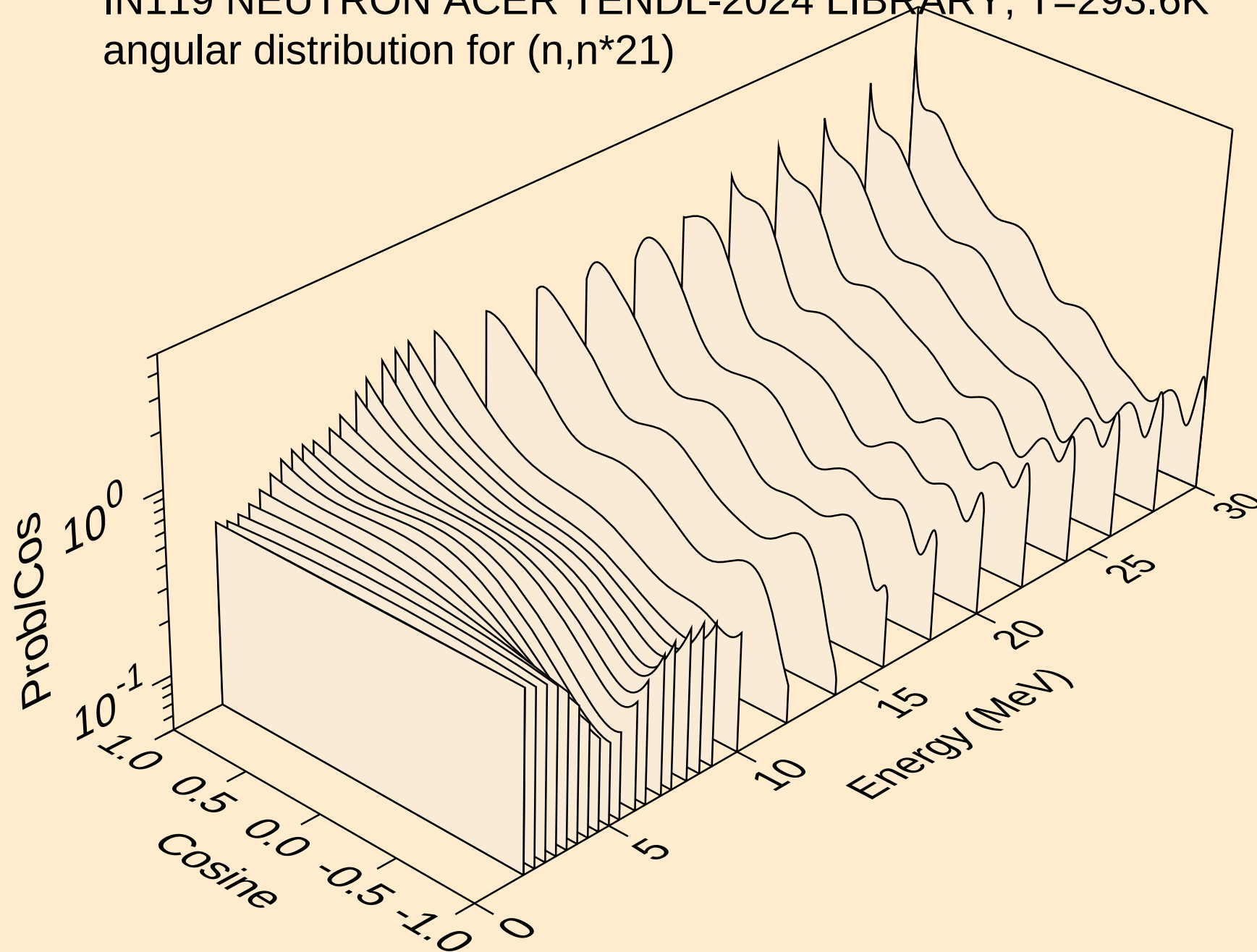
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angular distribution for (n,n*19)



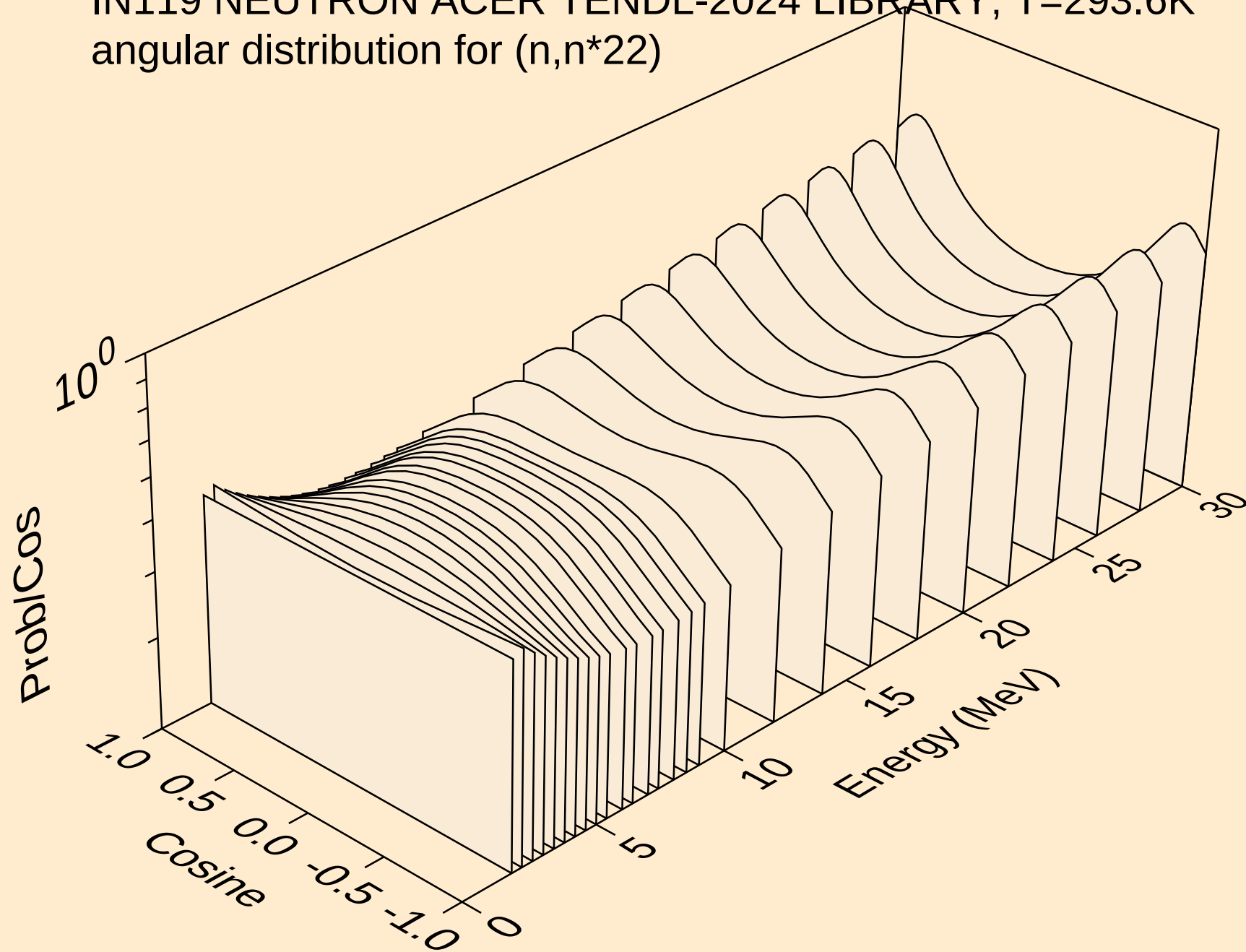
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angular distribution for (n,n*20)



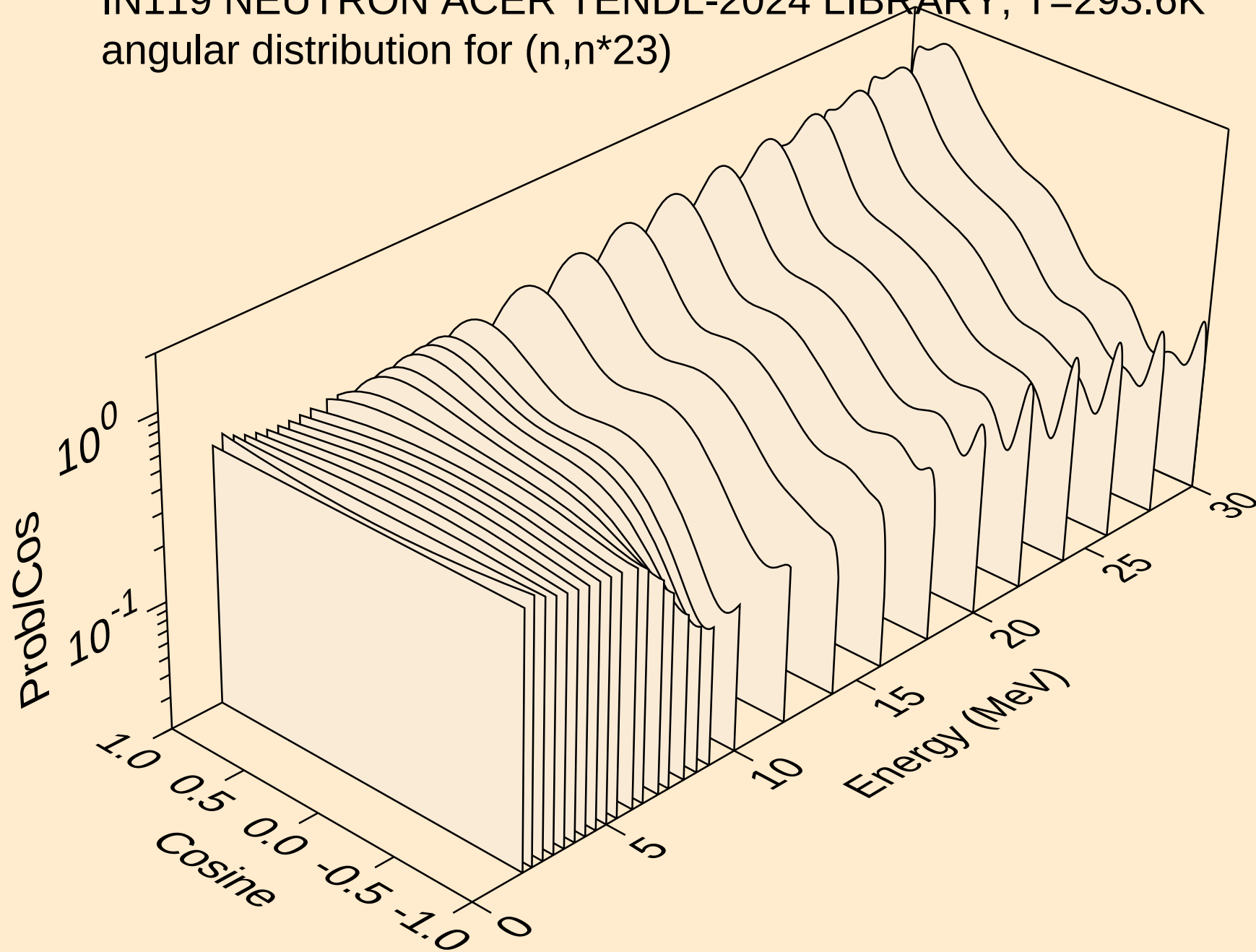
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angular distribution for (n,n*21)



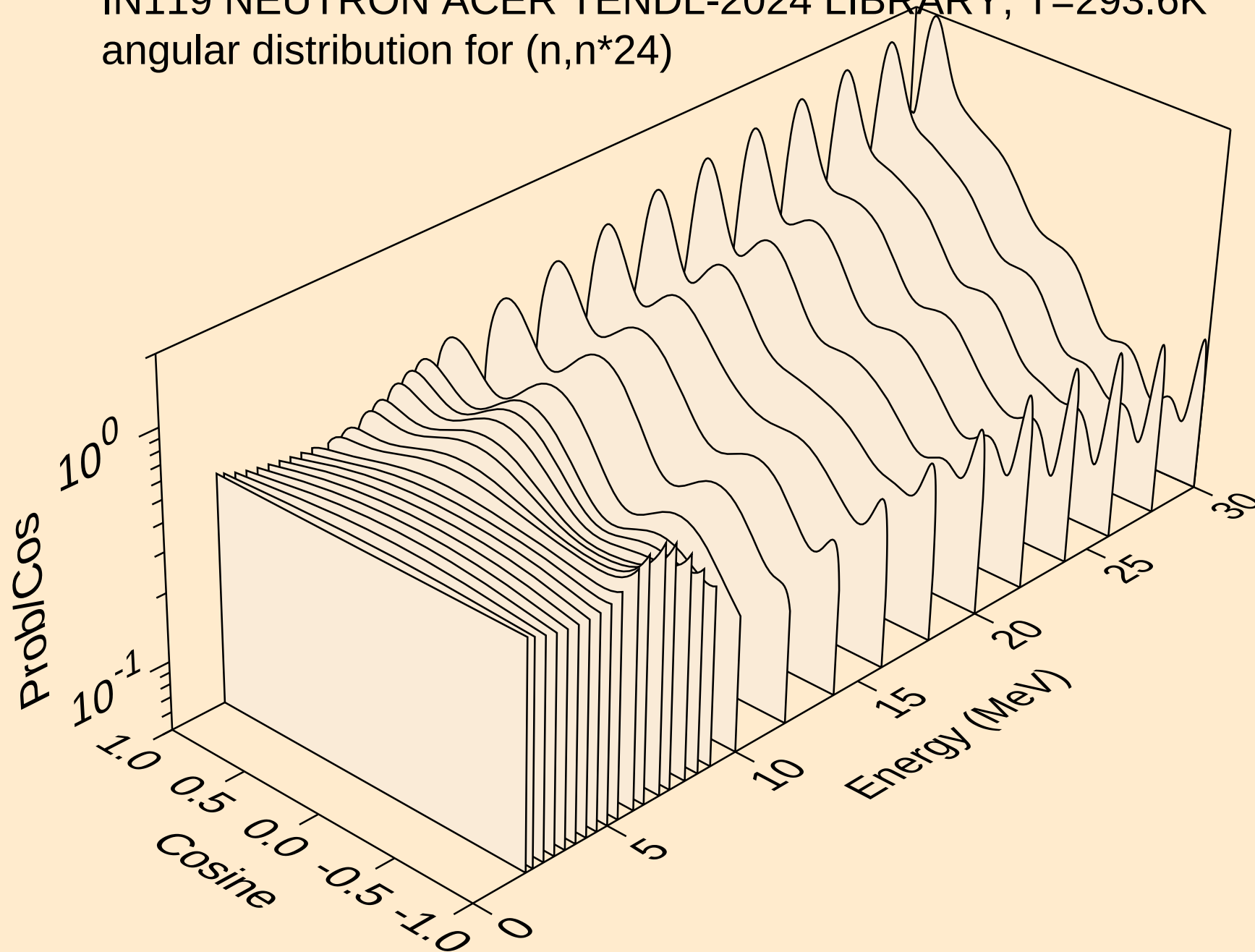
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angular distribution for (n,n*22)



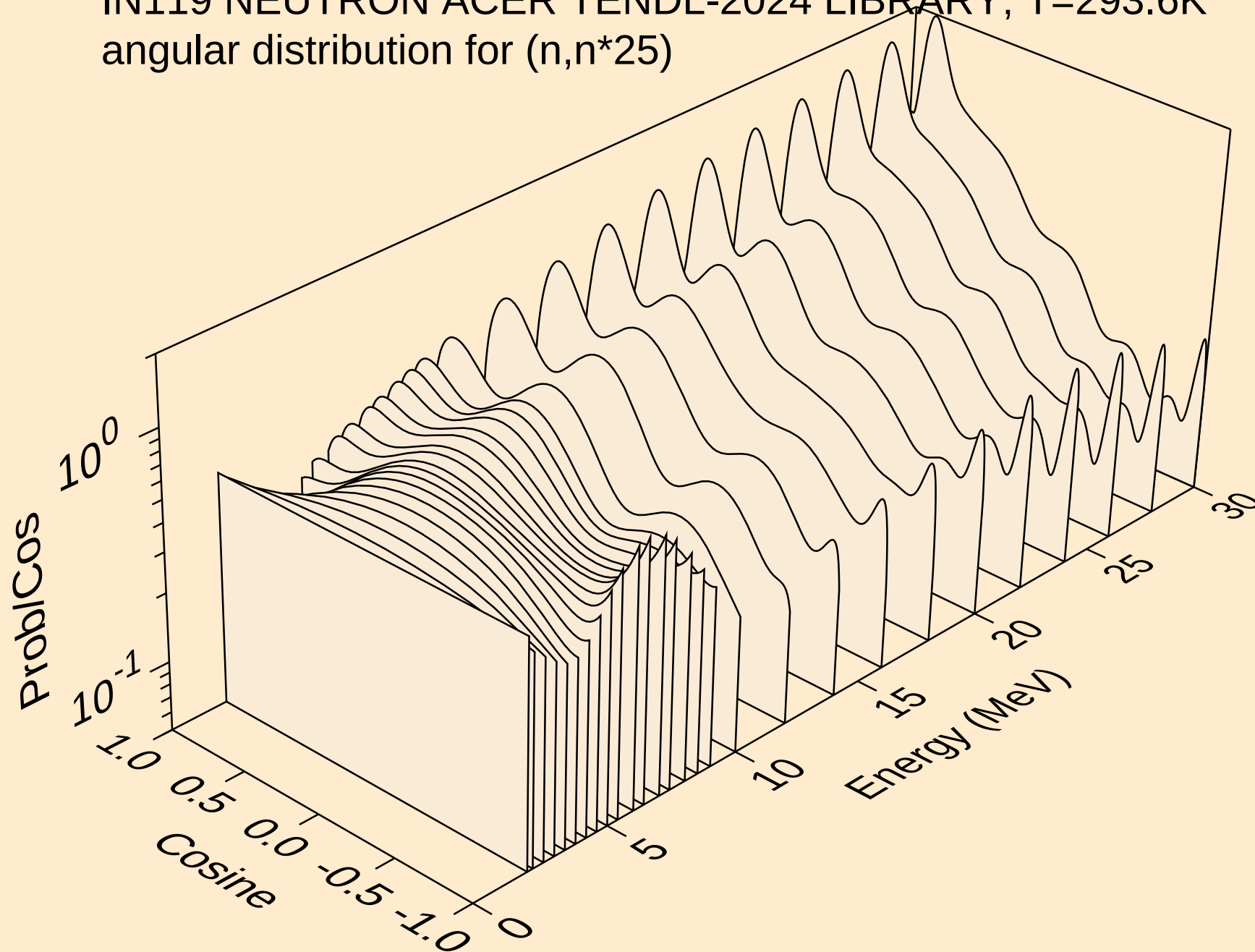
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angular distribution for (n,n*23)



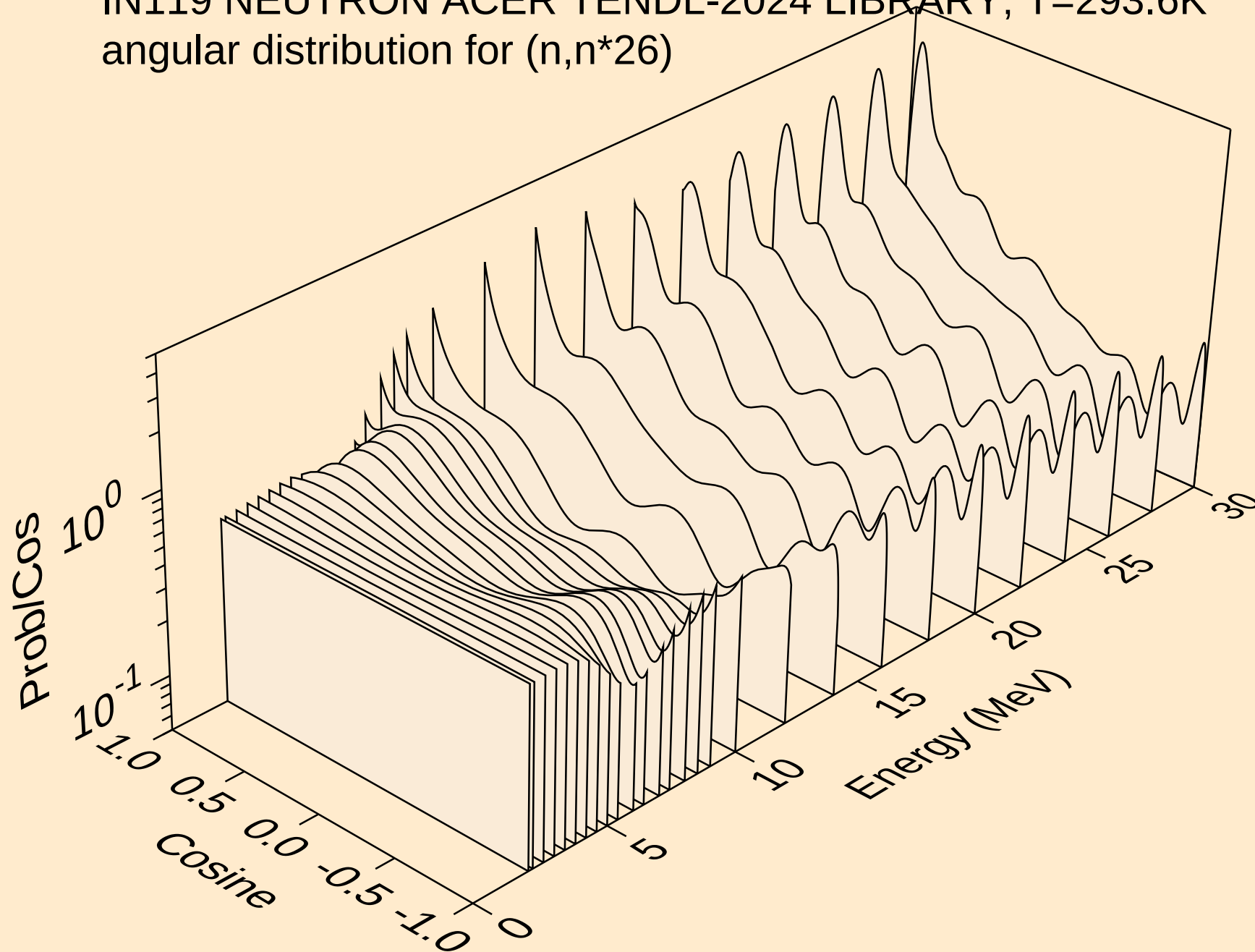
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angular distribution for (n,n*24)



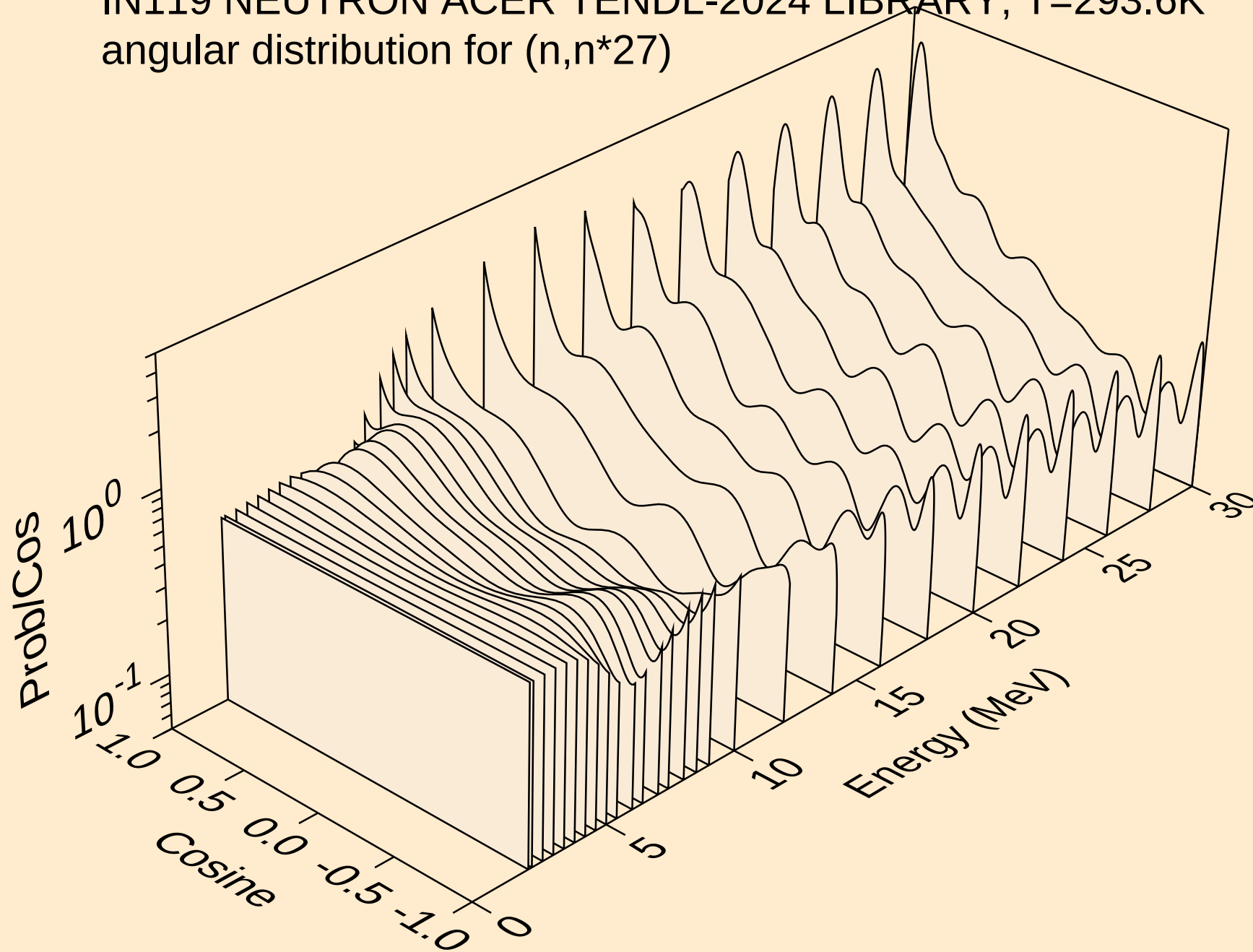
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



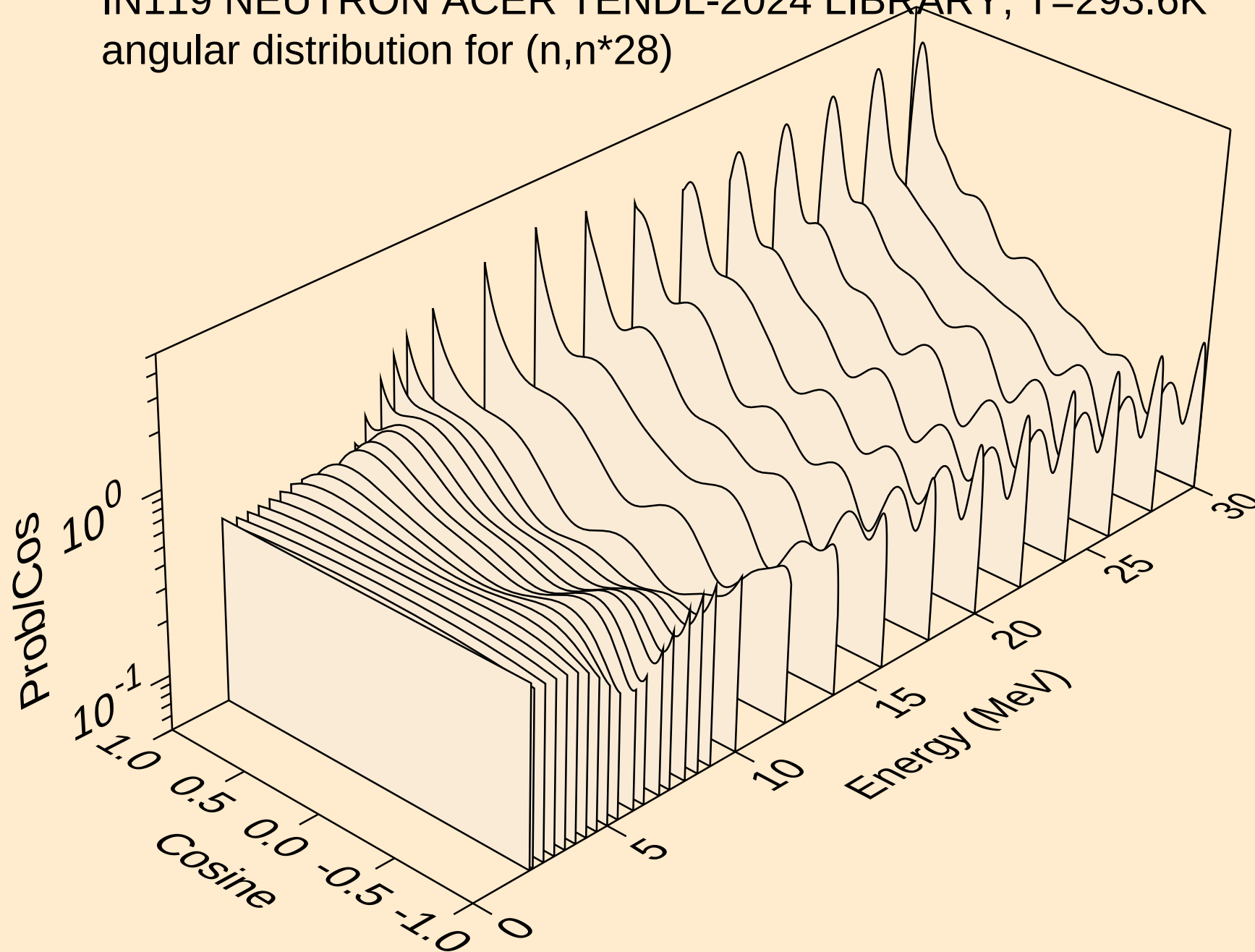
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



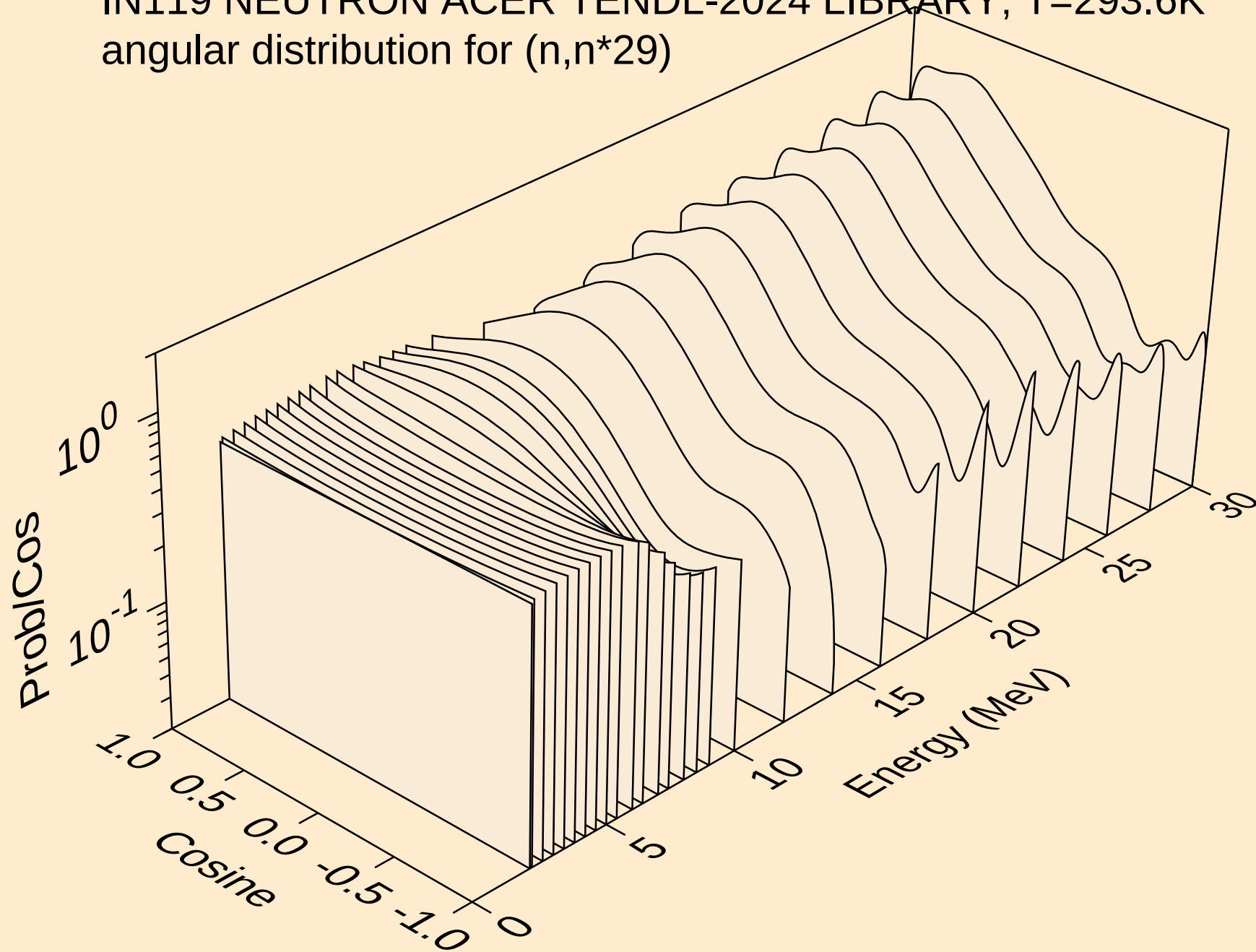
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



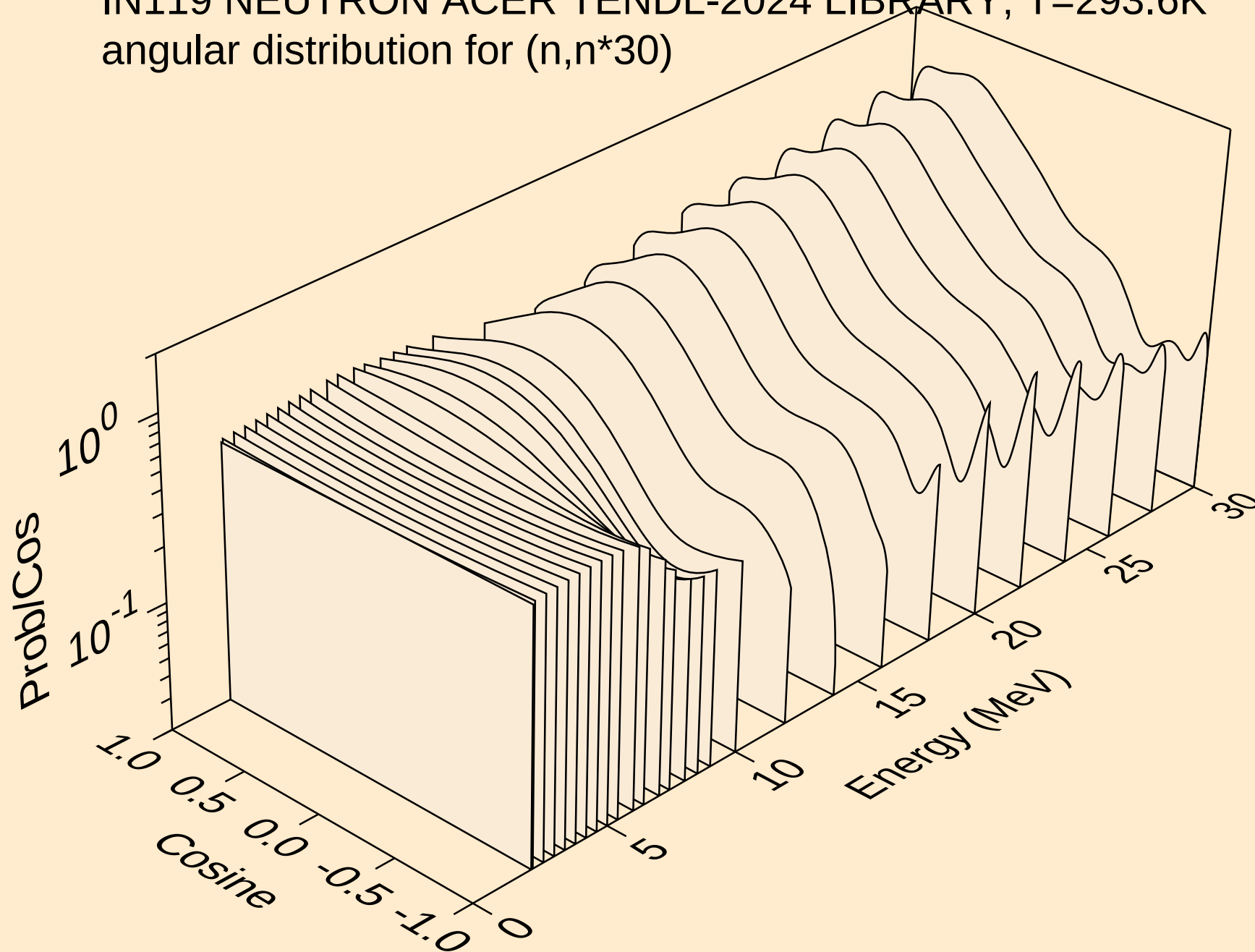
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angular distribution for (n,n*28)



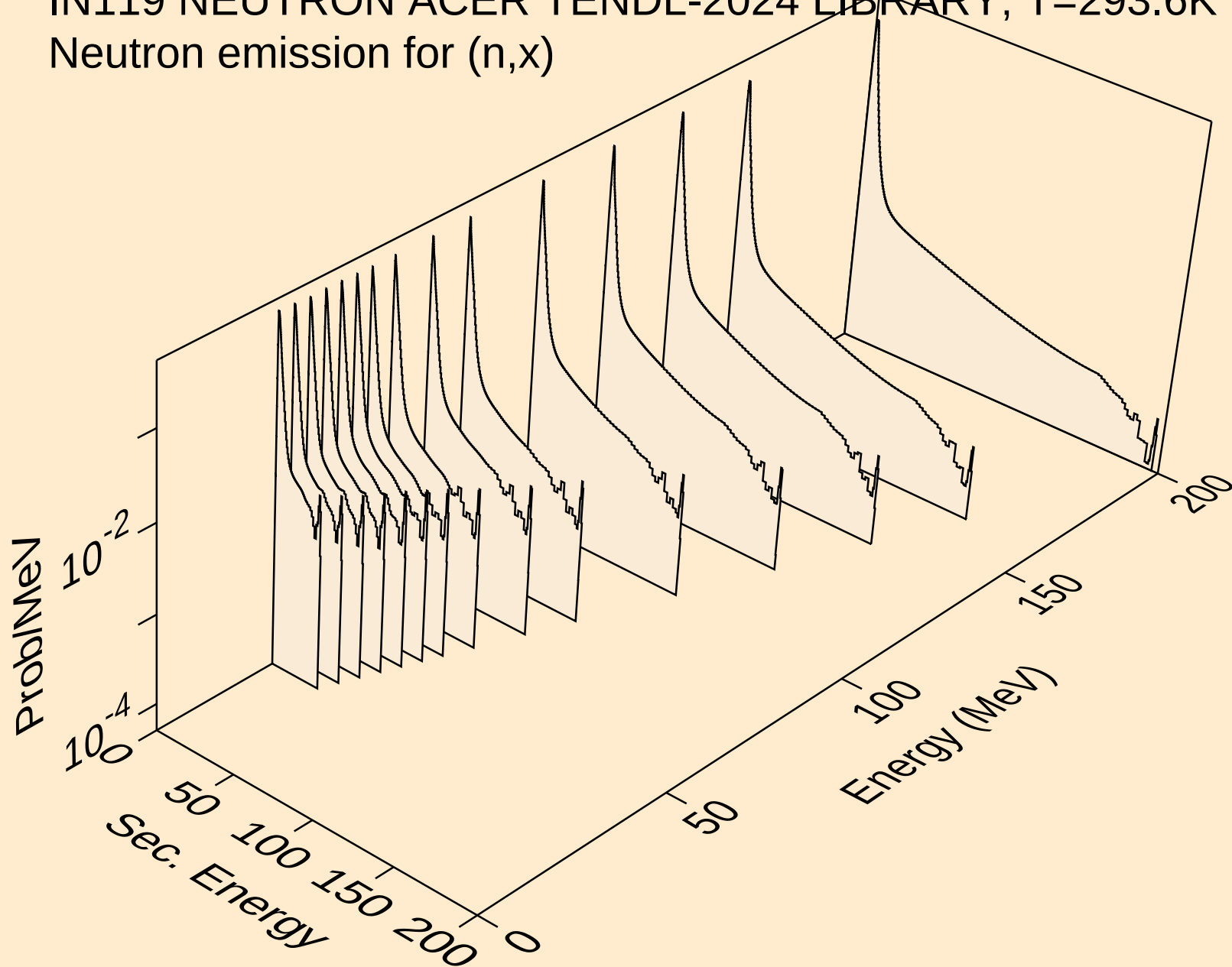
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



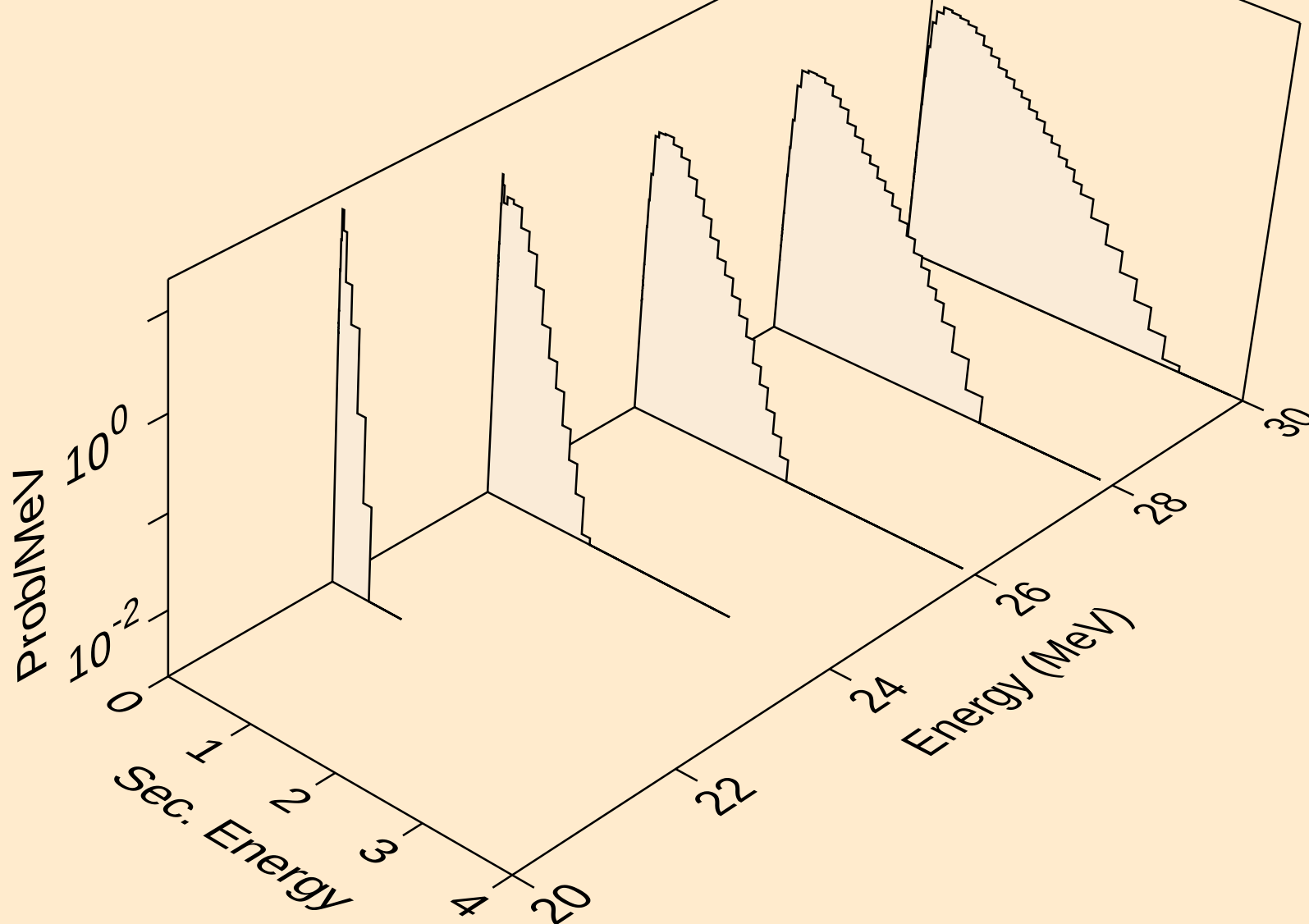
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



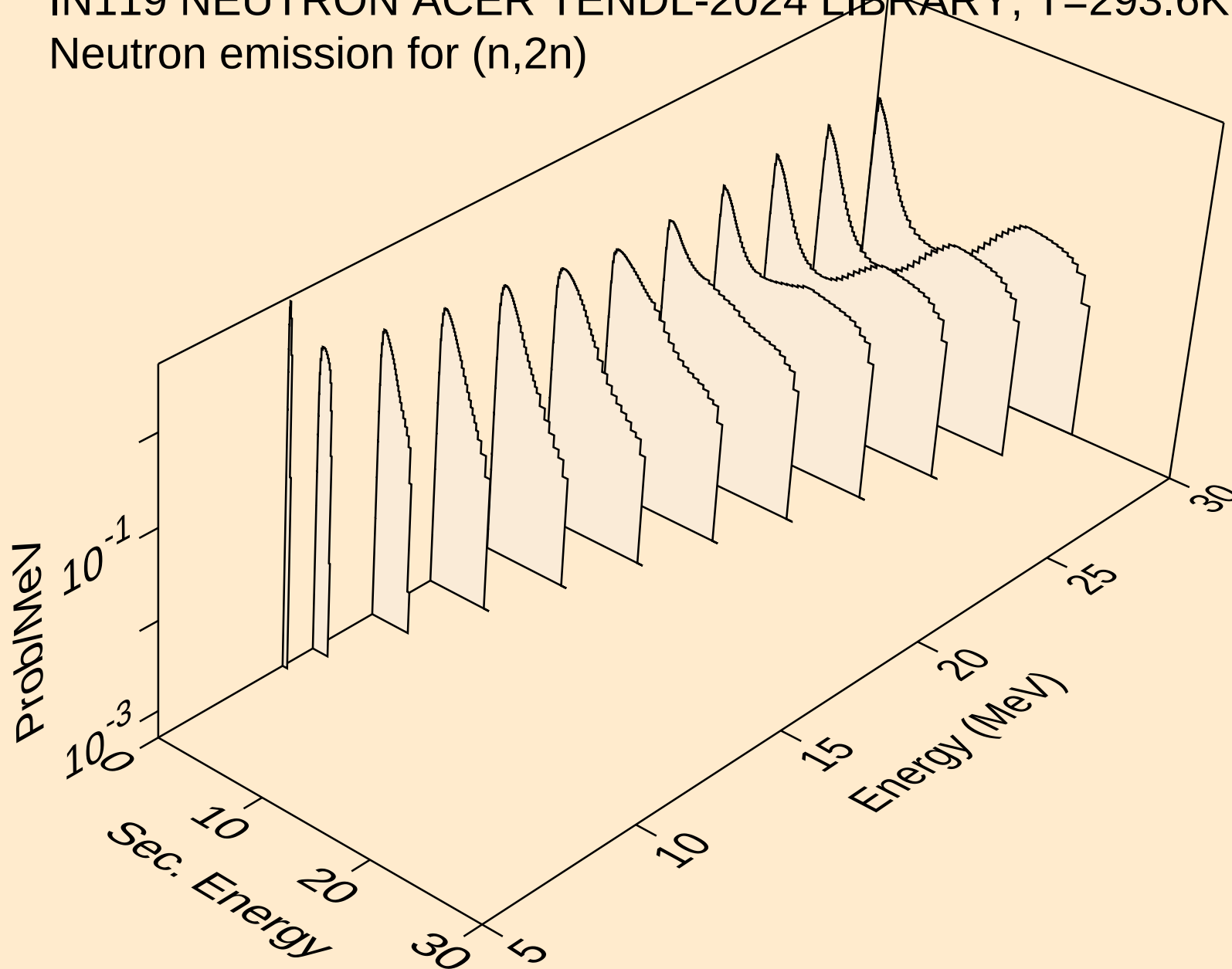
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



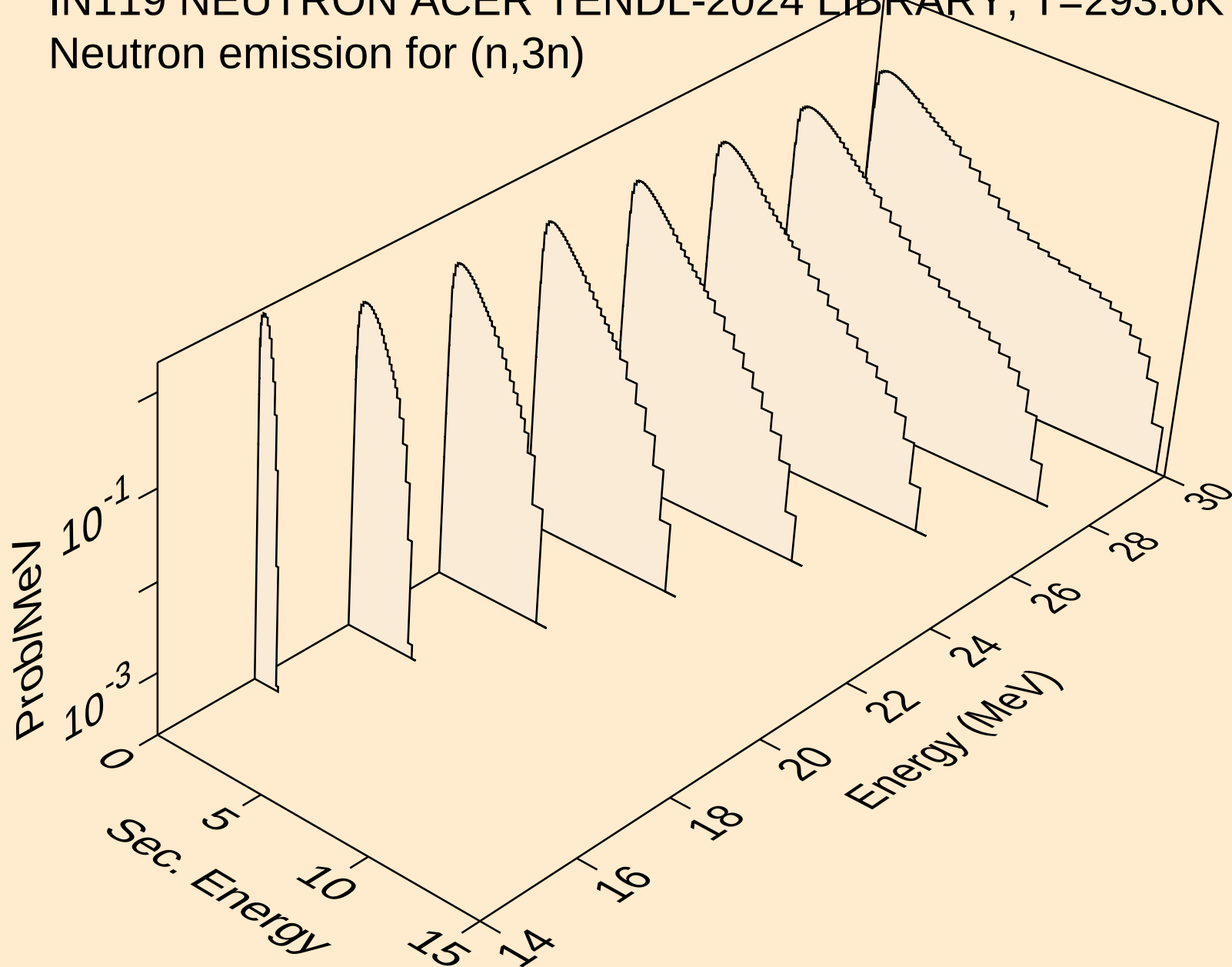
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



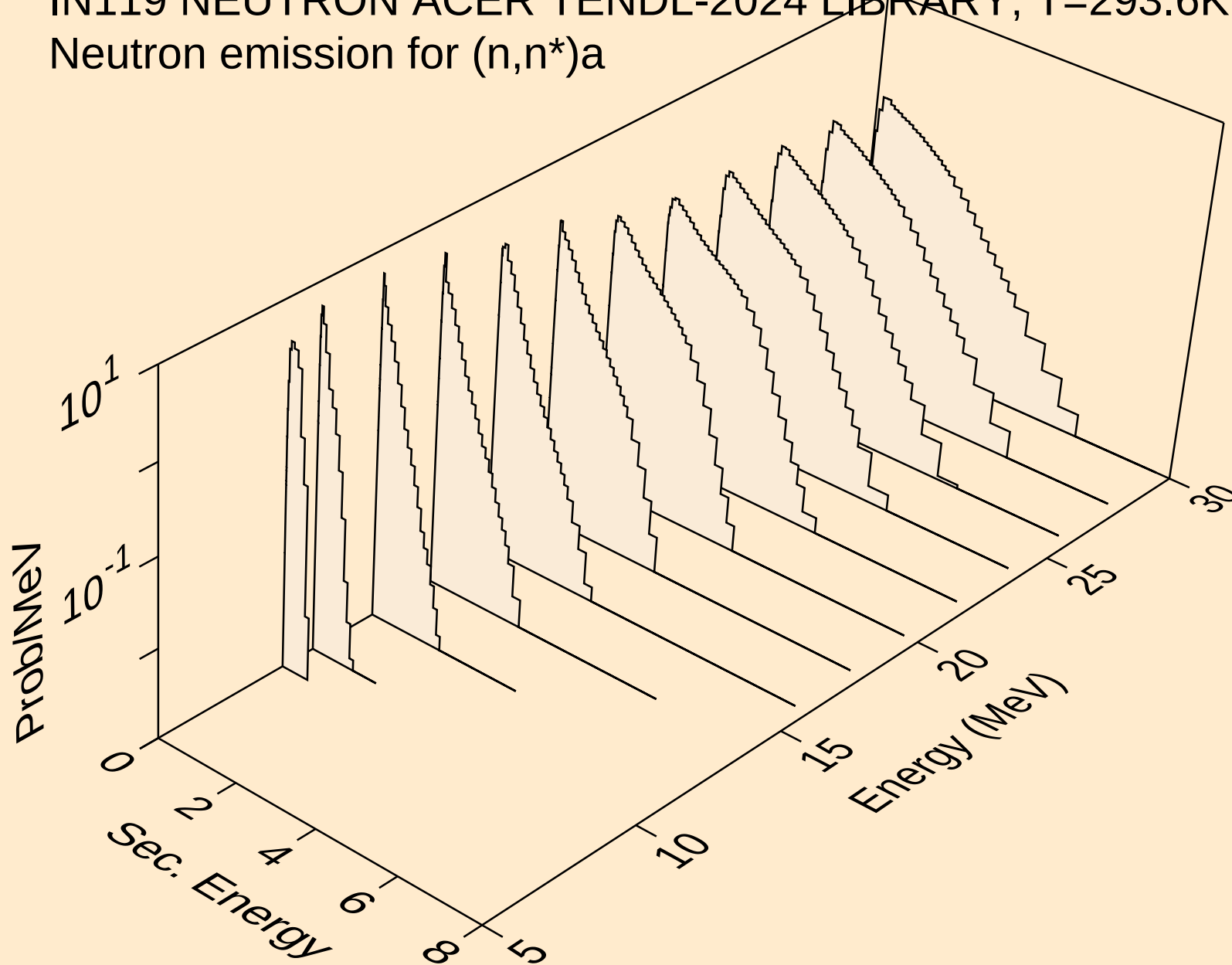
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



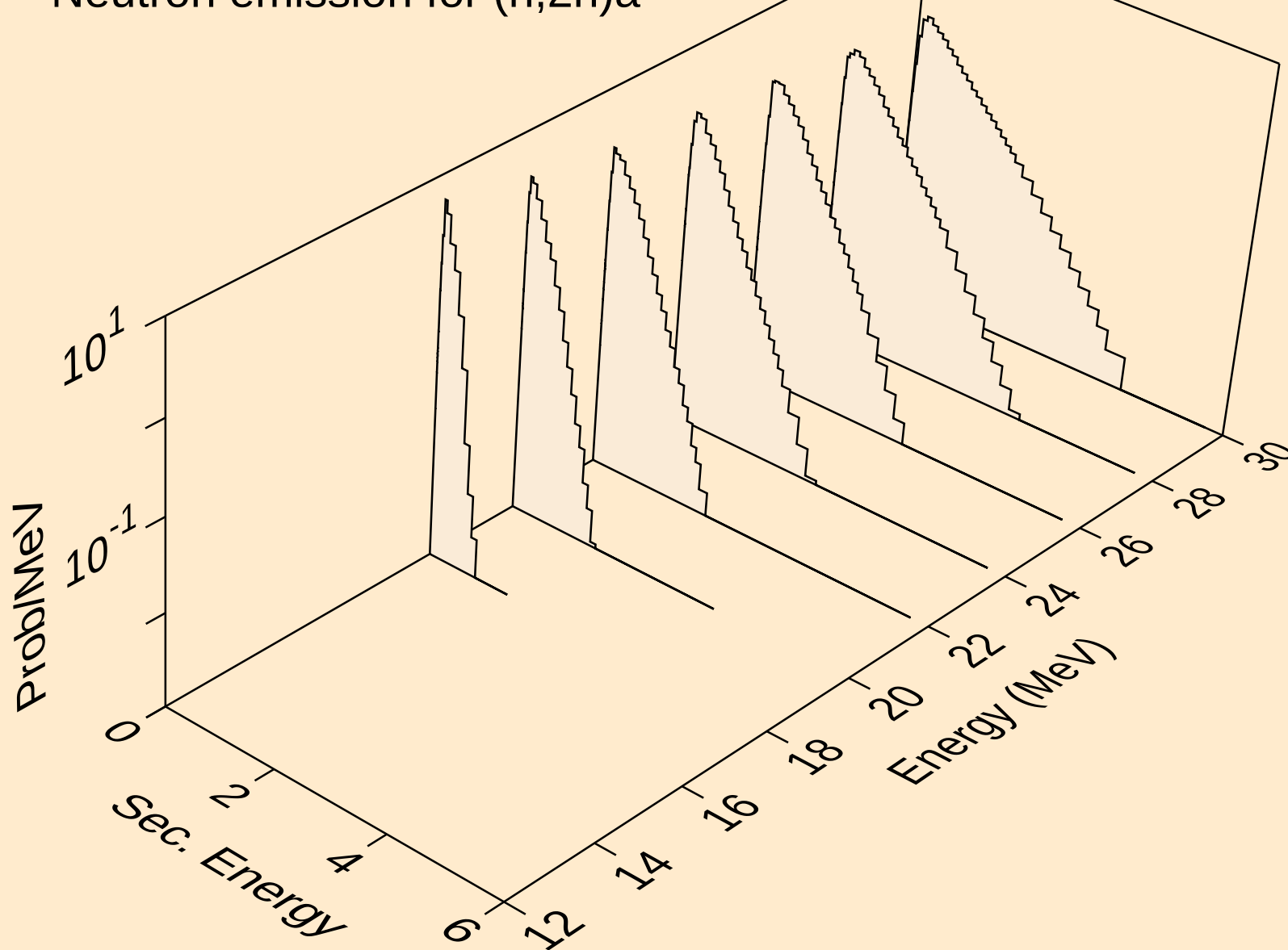
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



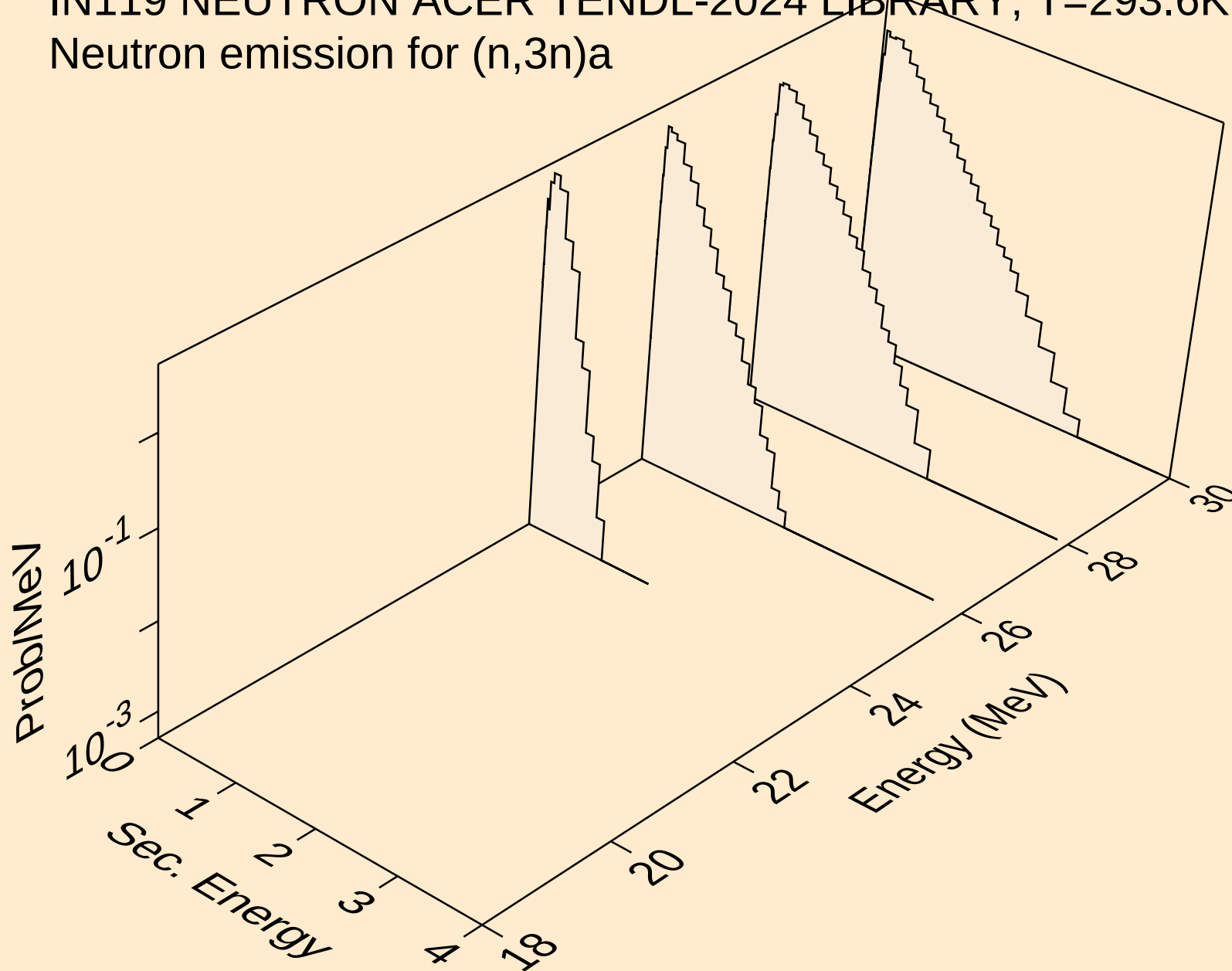
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



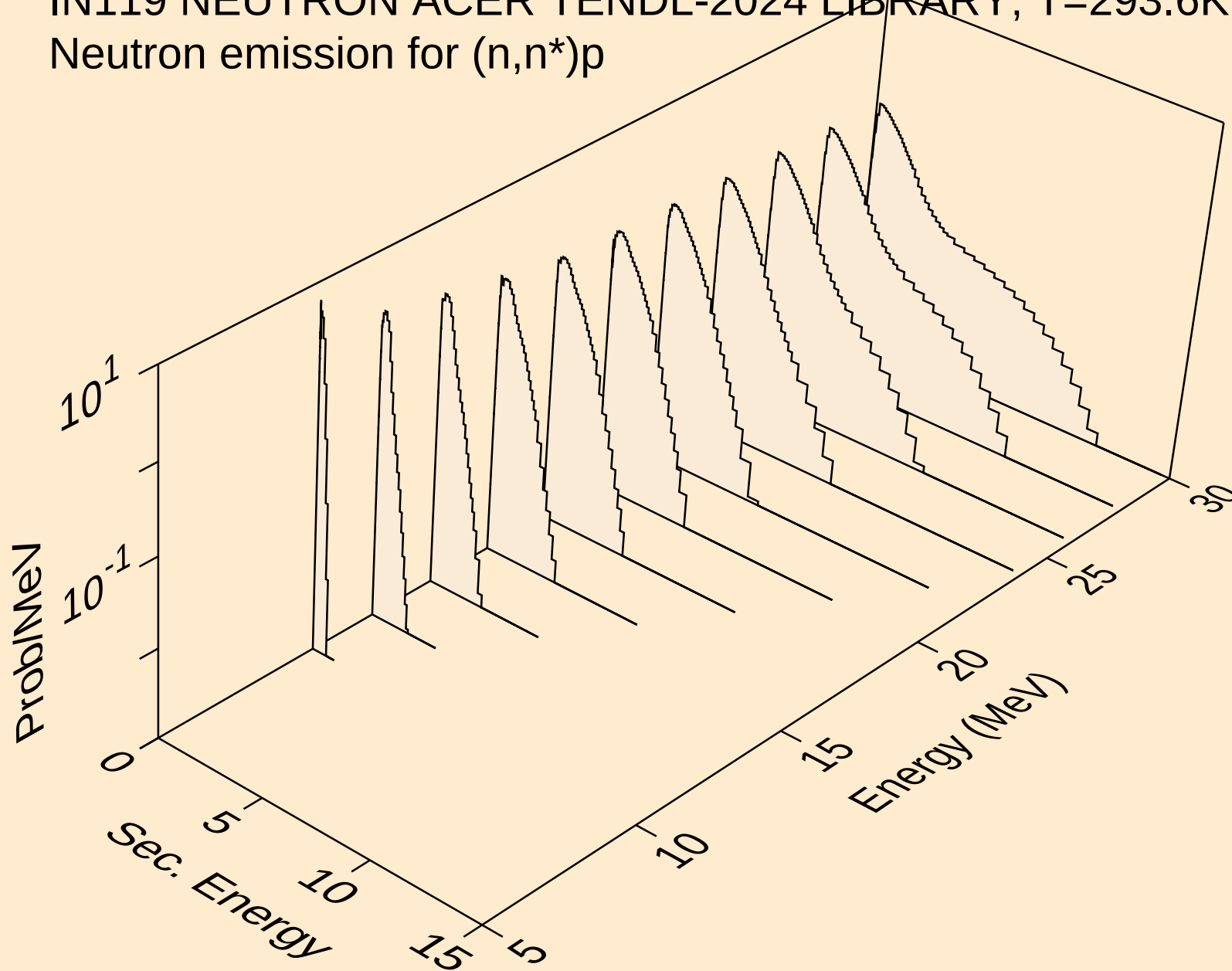
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



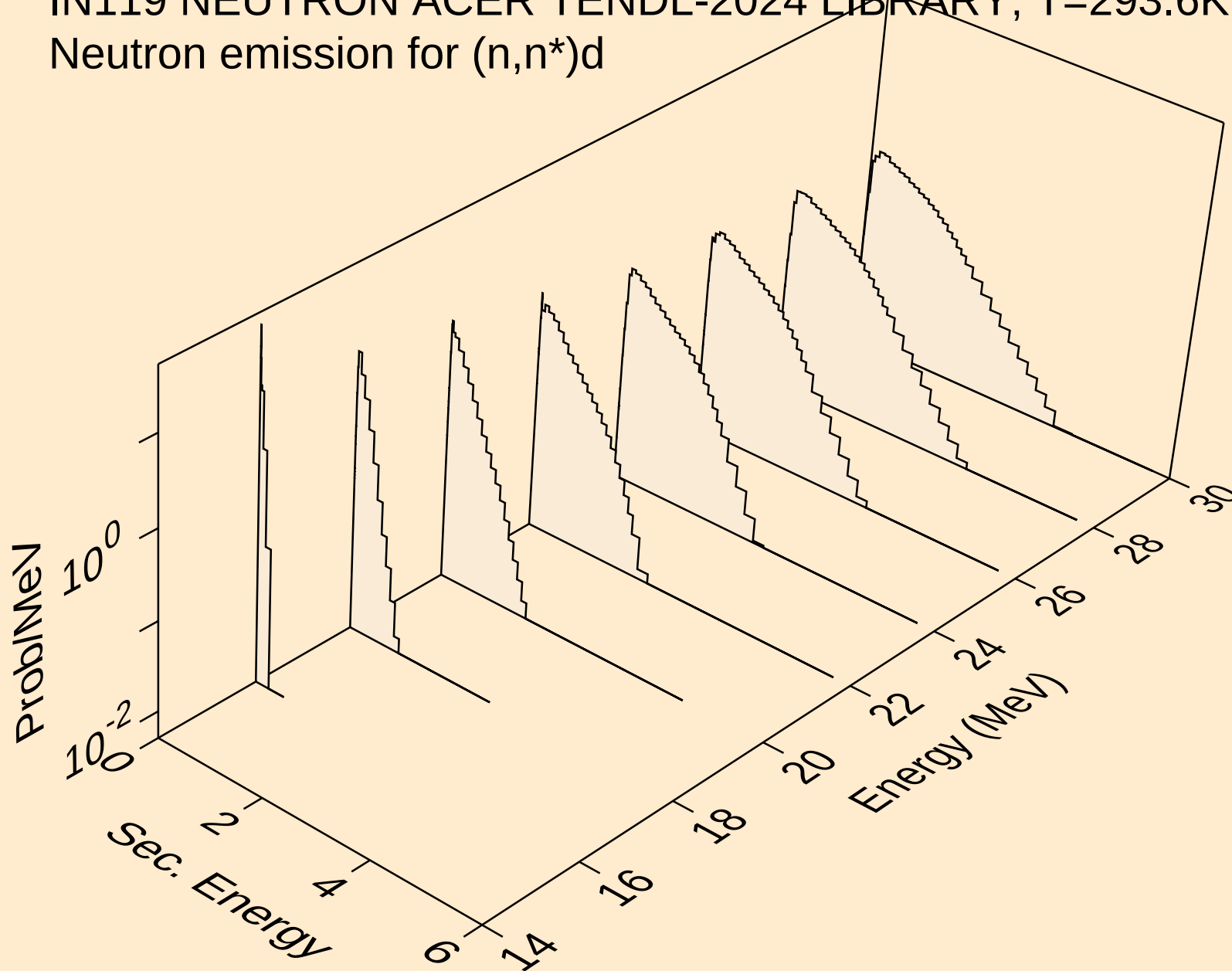
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



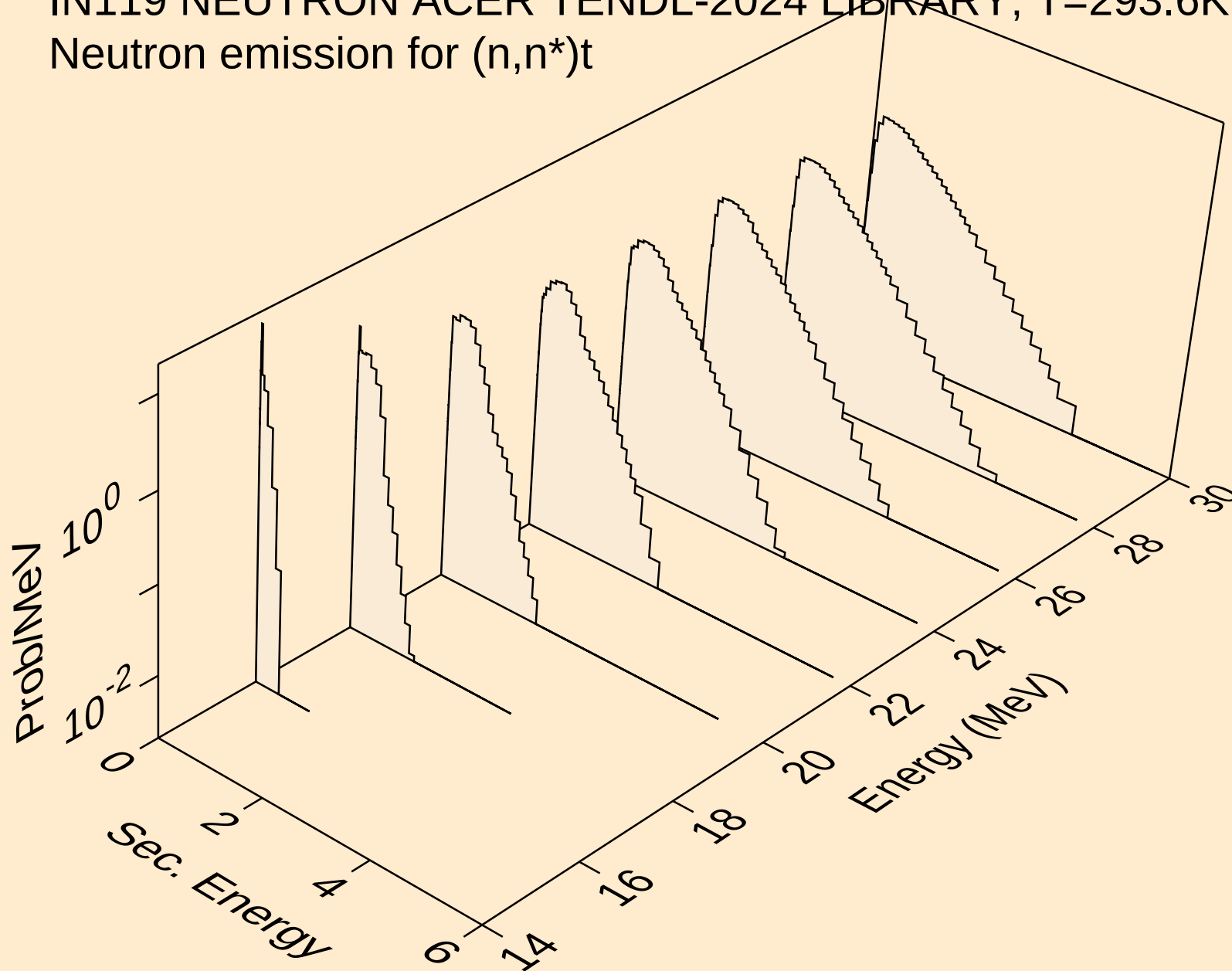
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



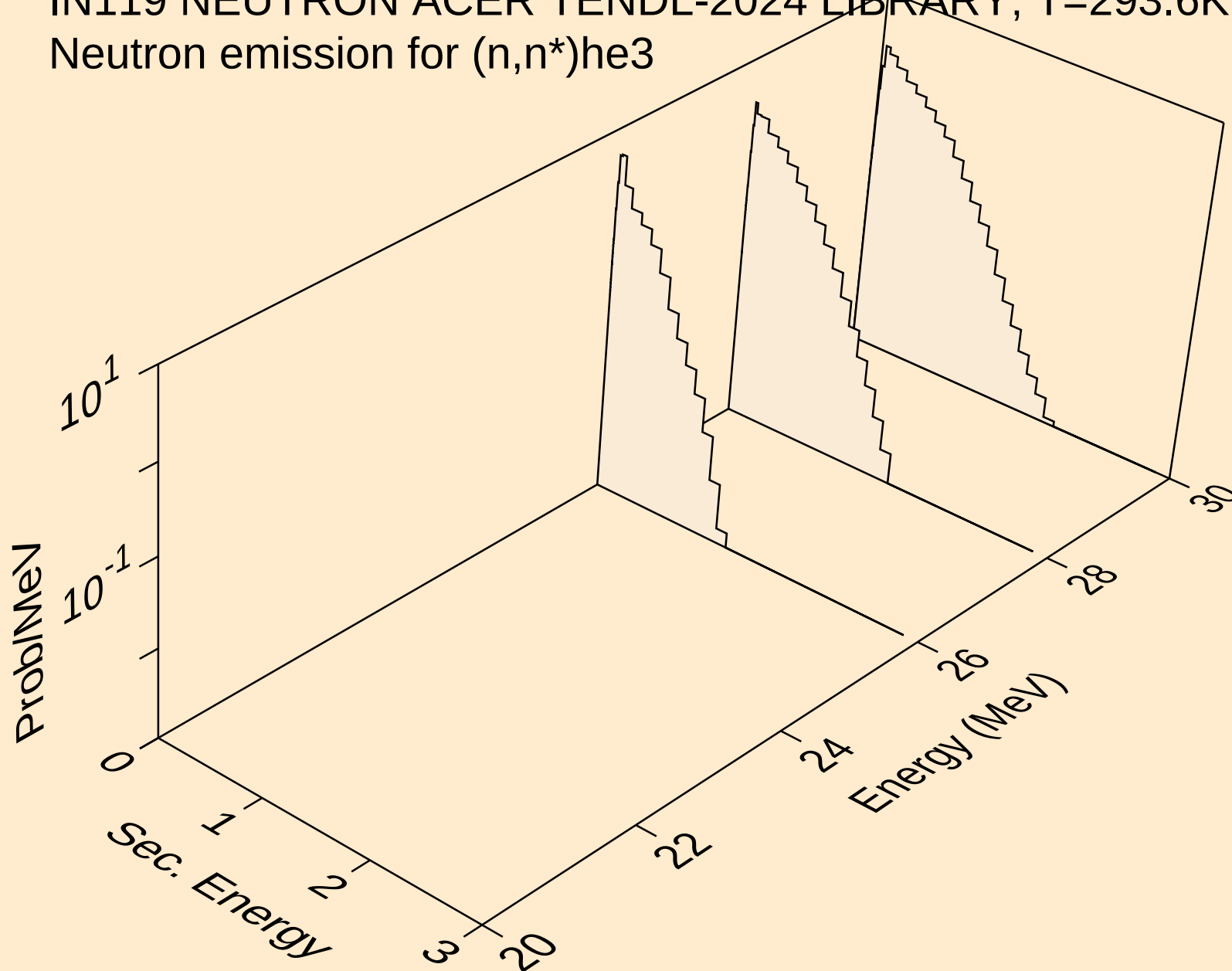
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



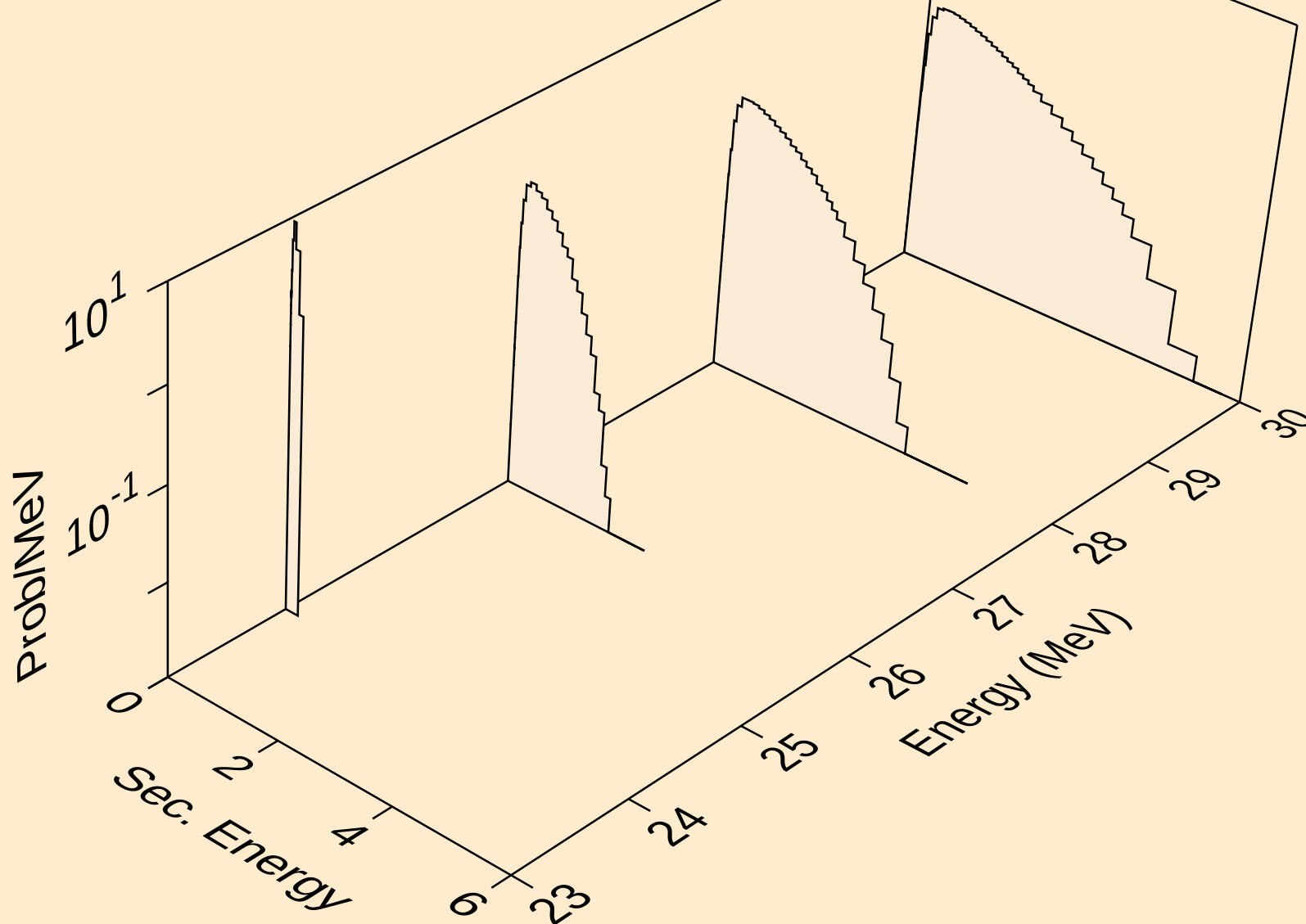
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



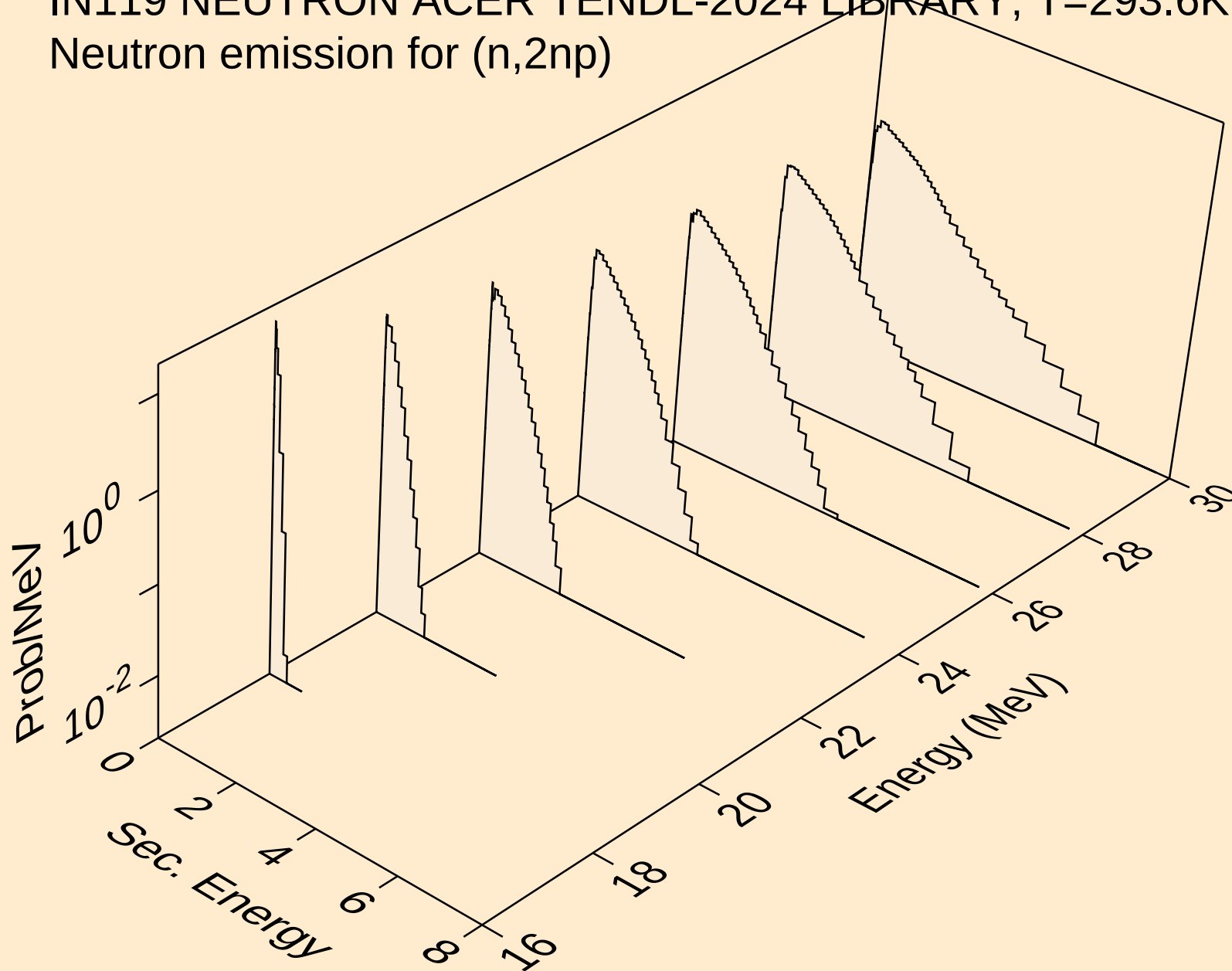
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



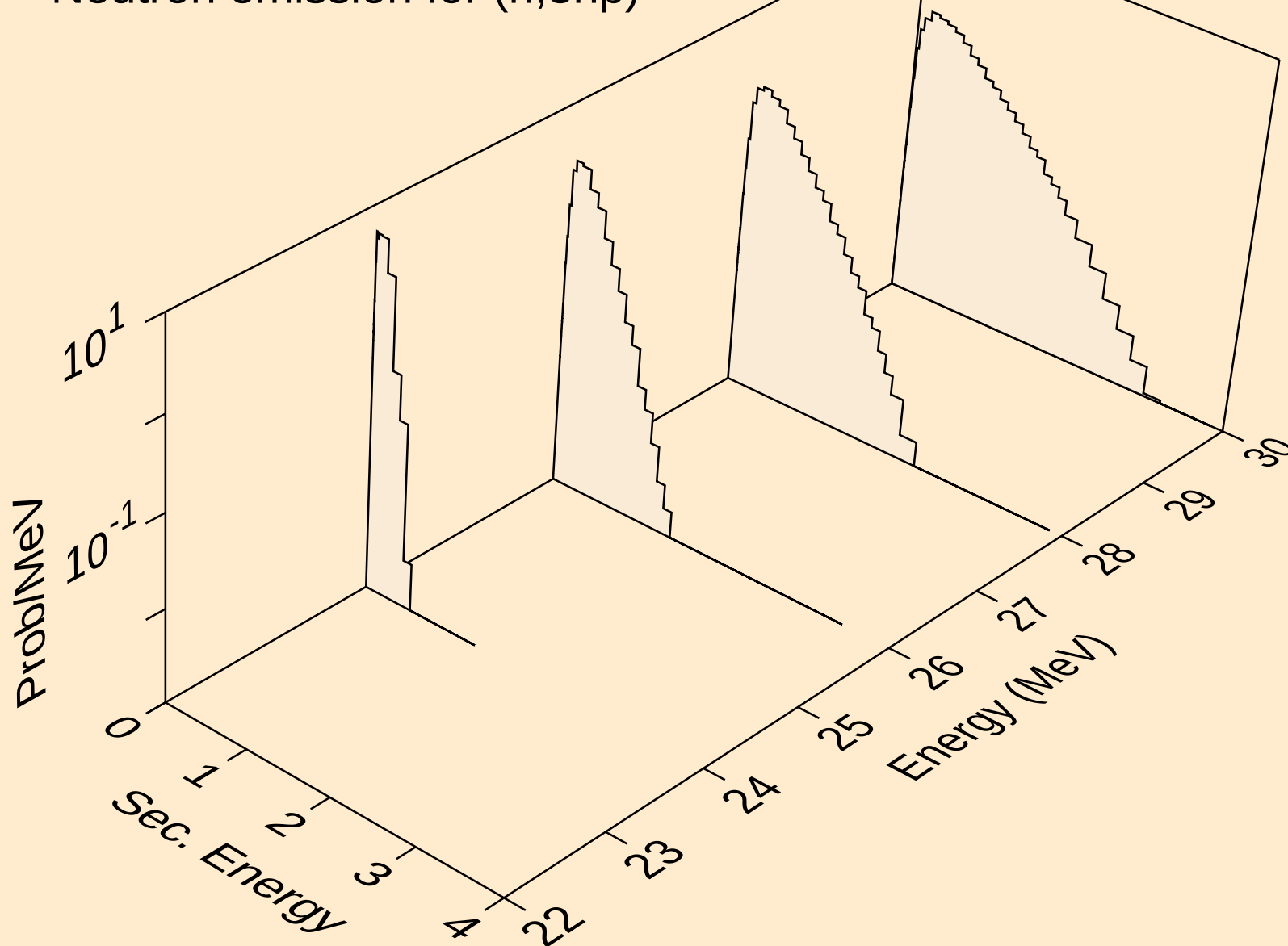
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



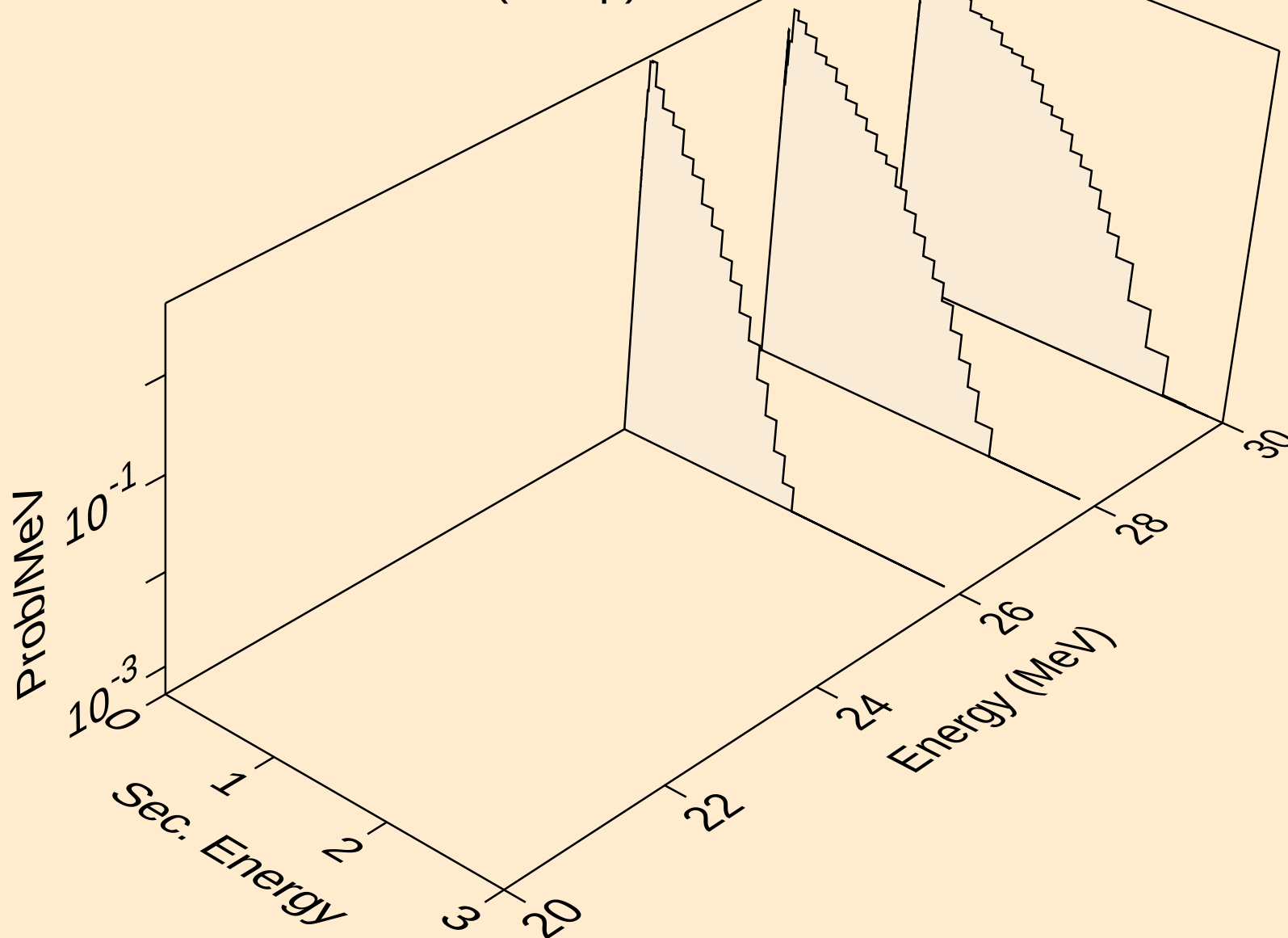
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



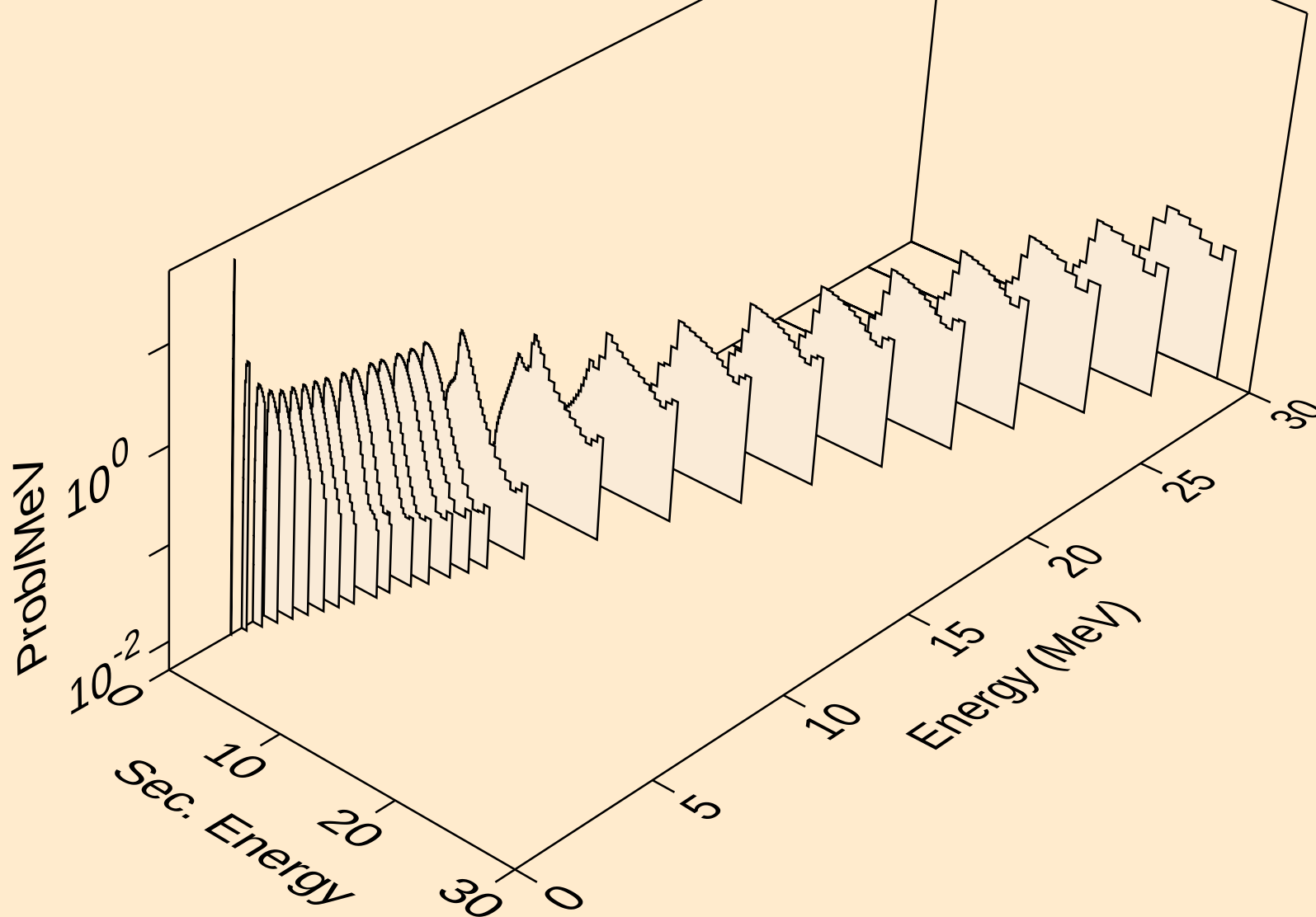
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Neutron emission for (n,3np)



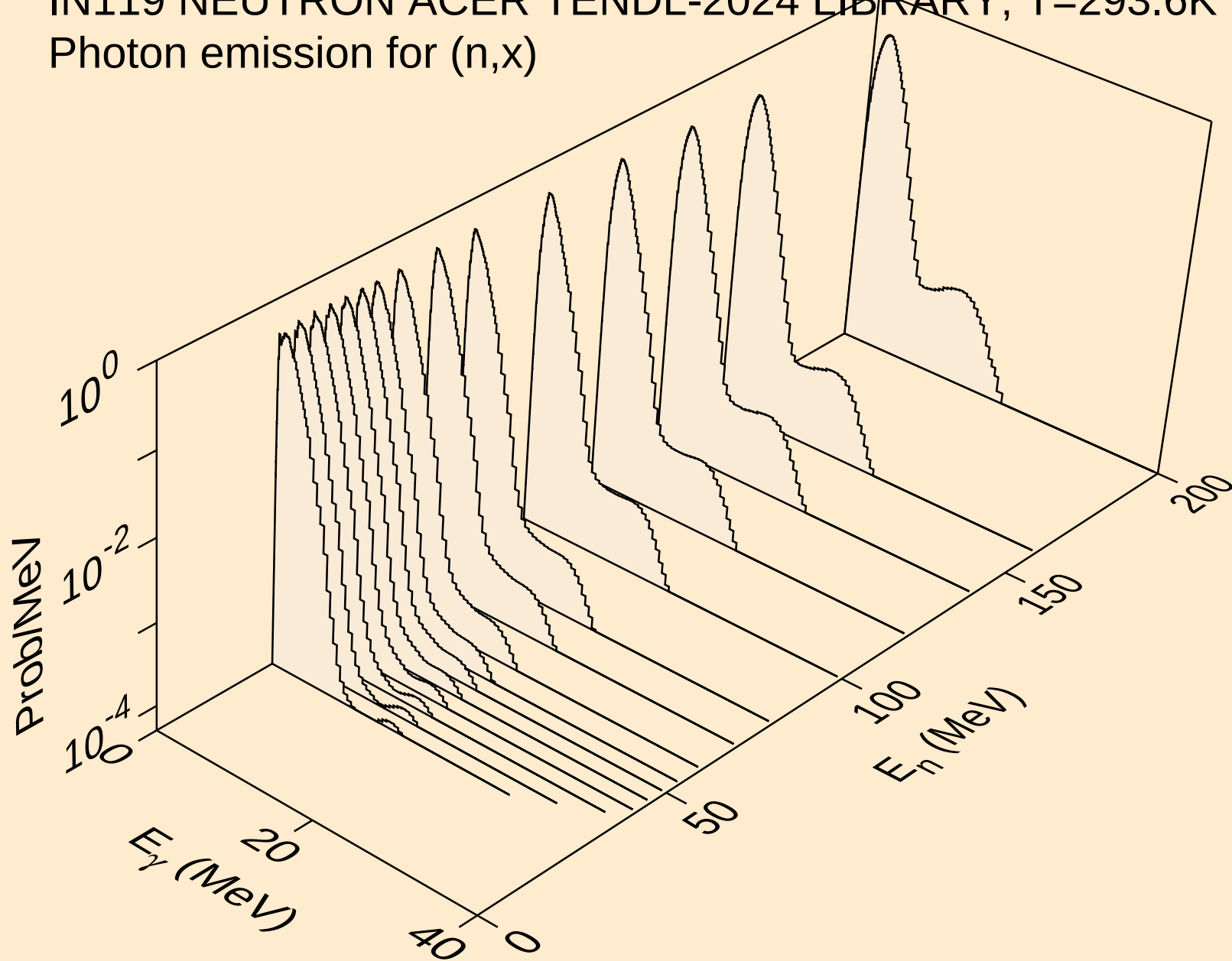
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Neutron emission for (n,n2p)



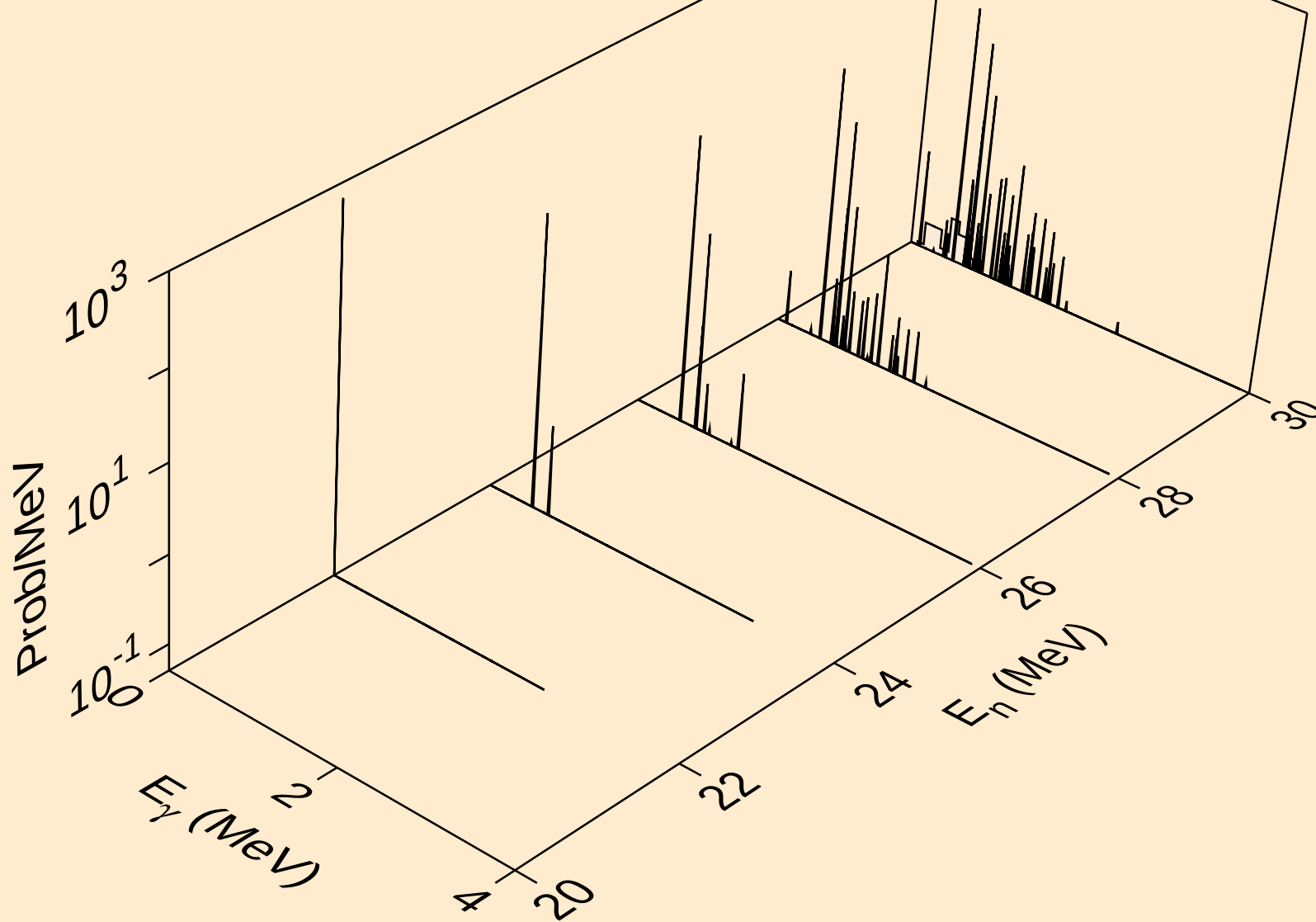
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



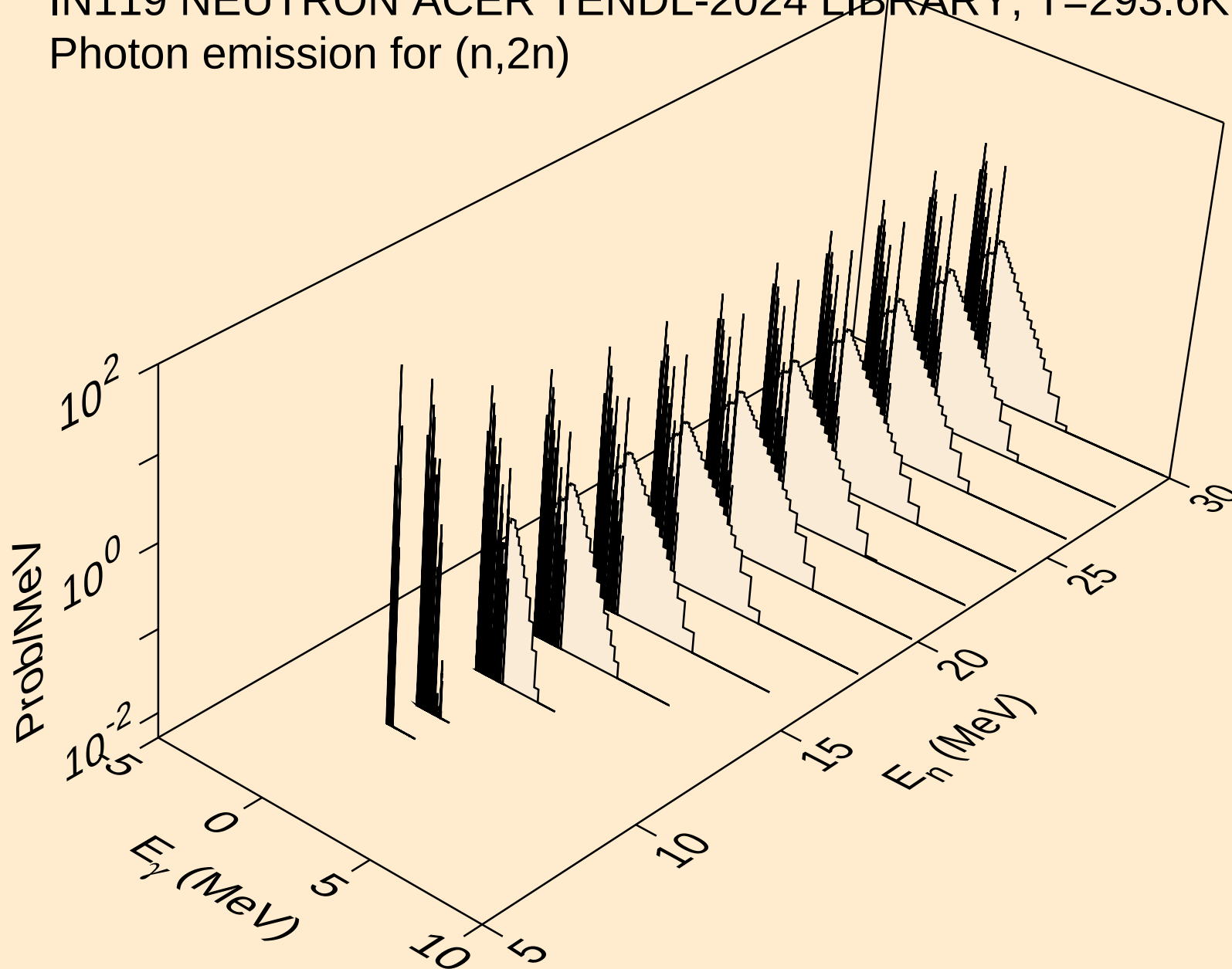
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



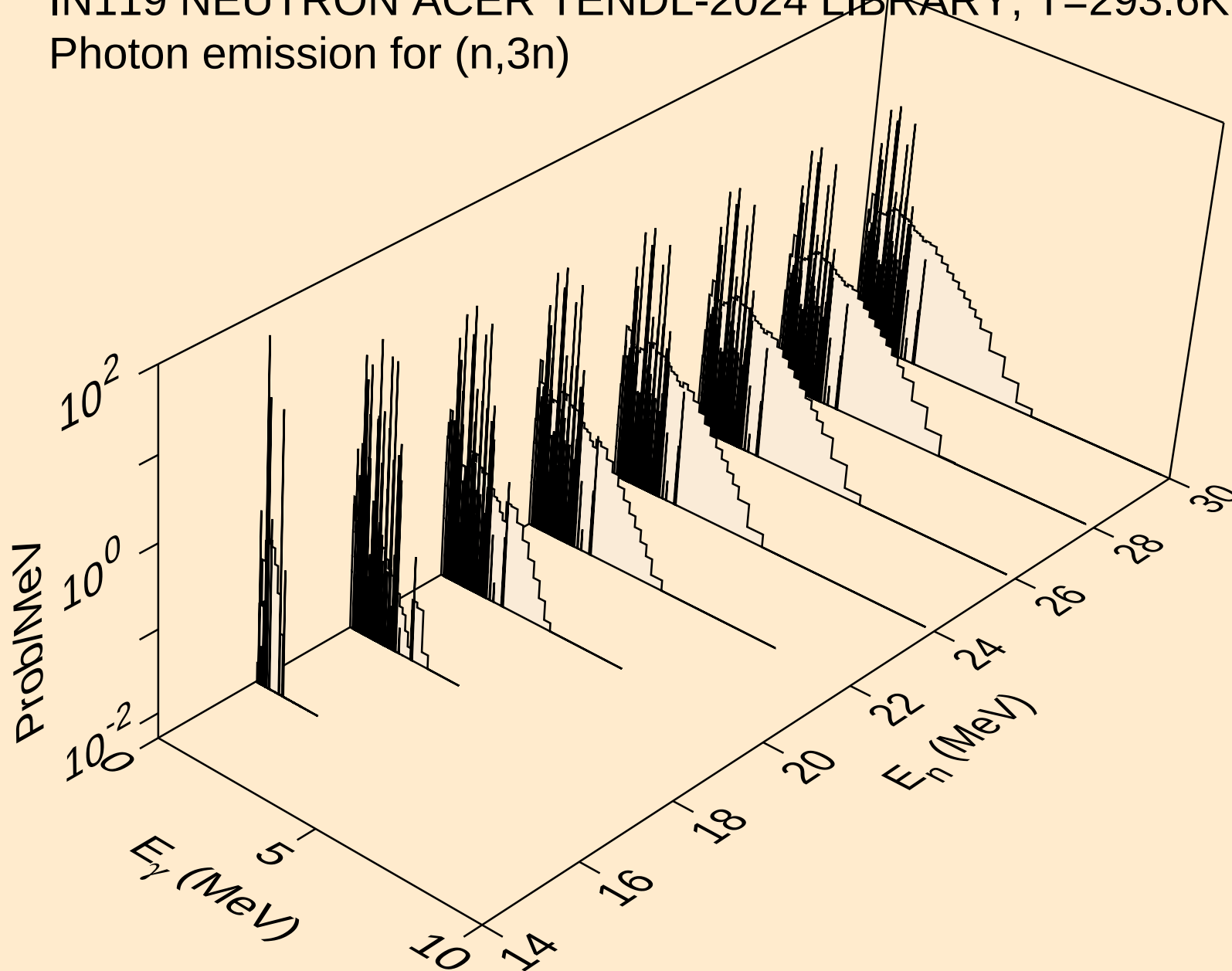
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



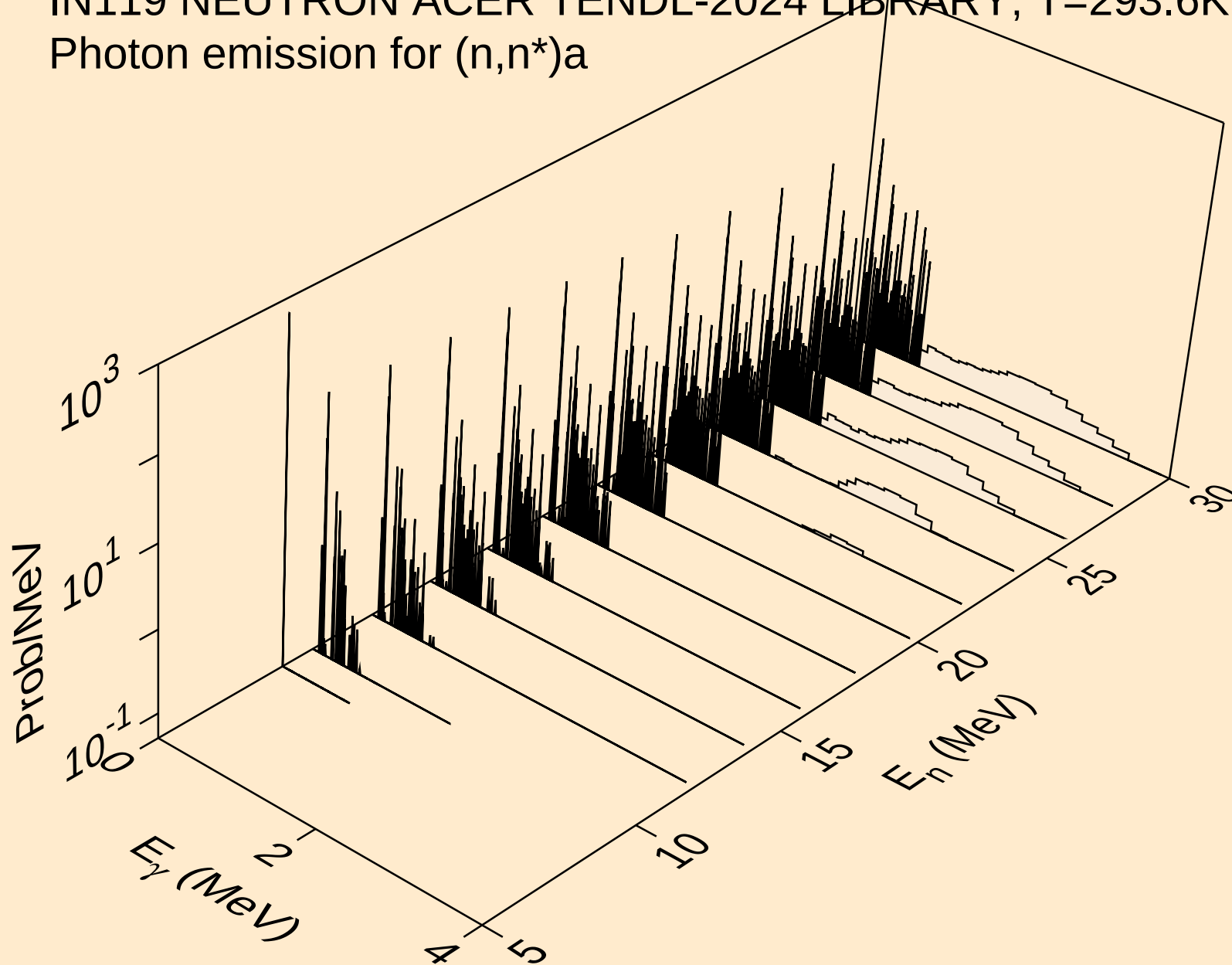
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Photon emission for (n,2n)



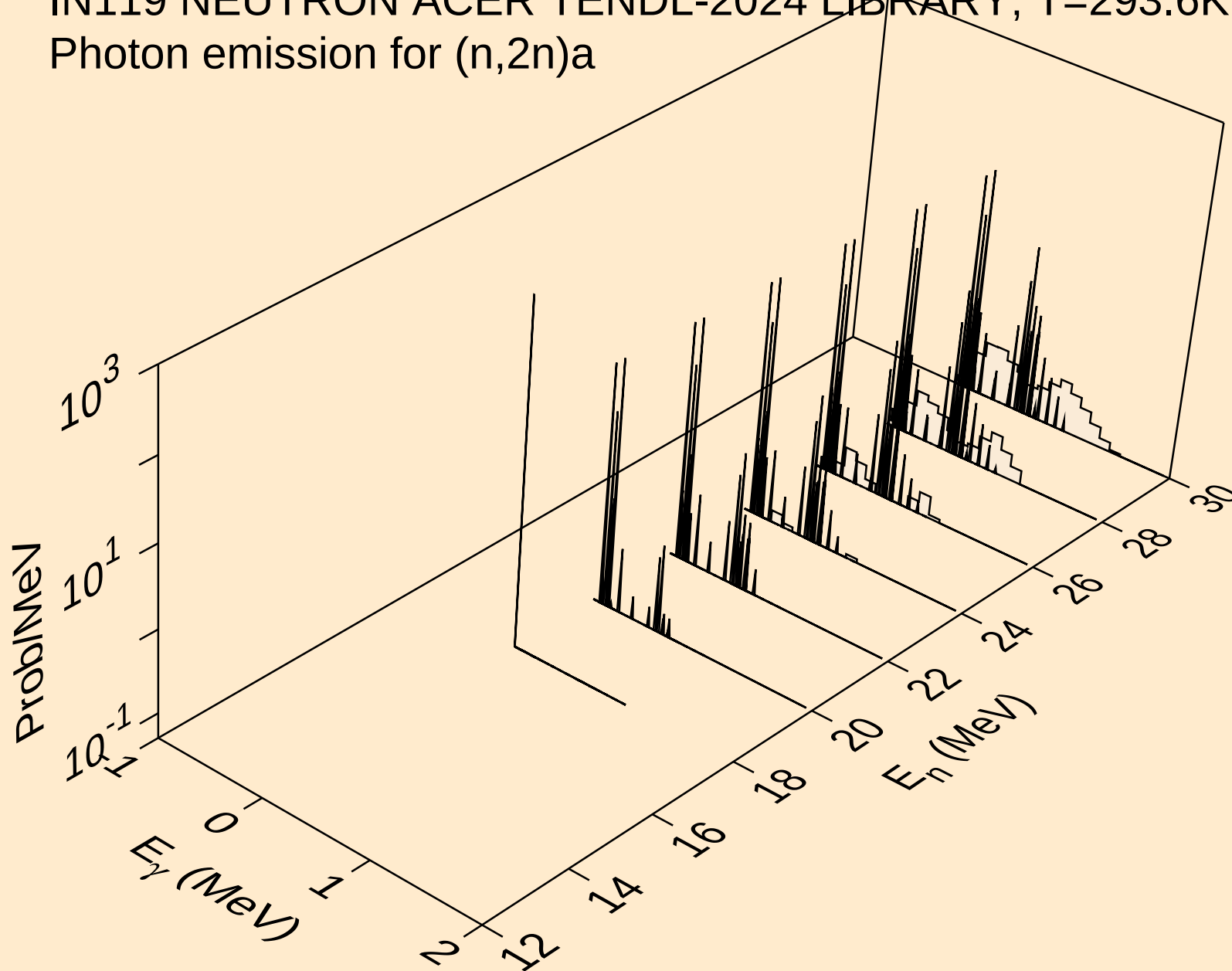
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



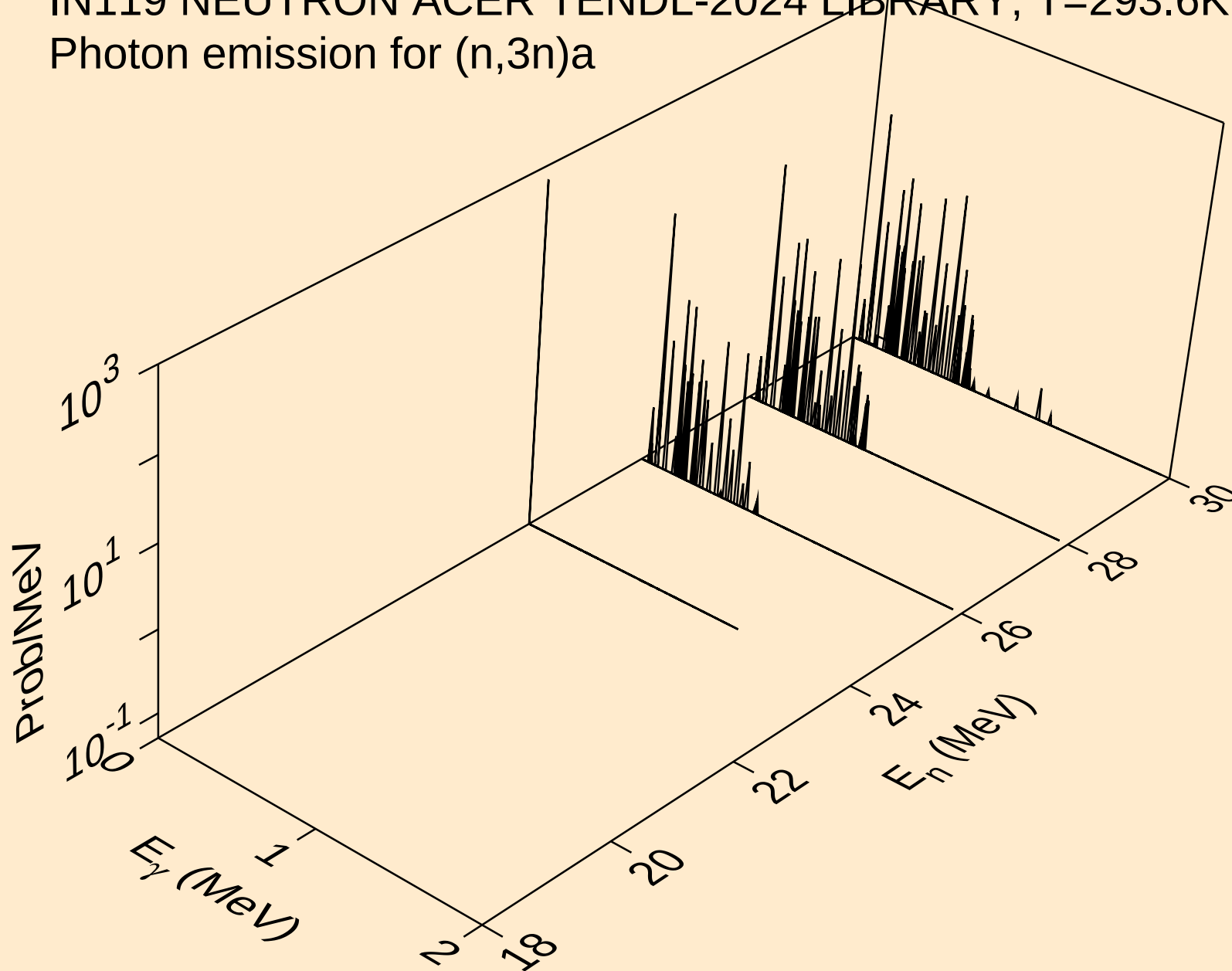
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



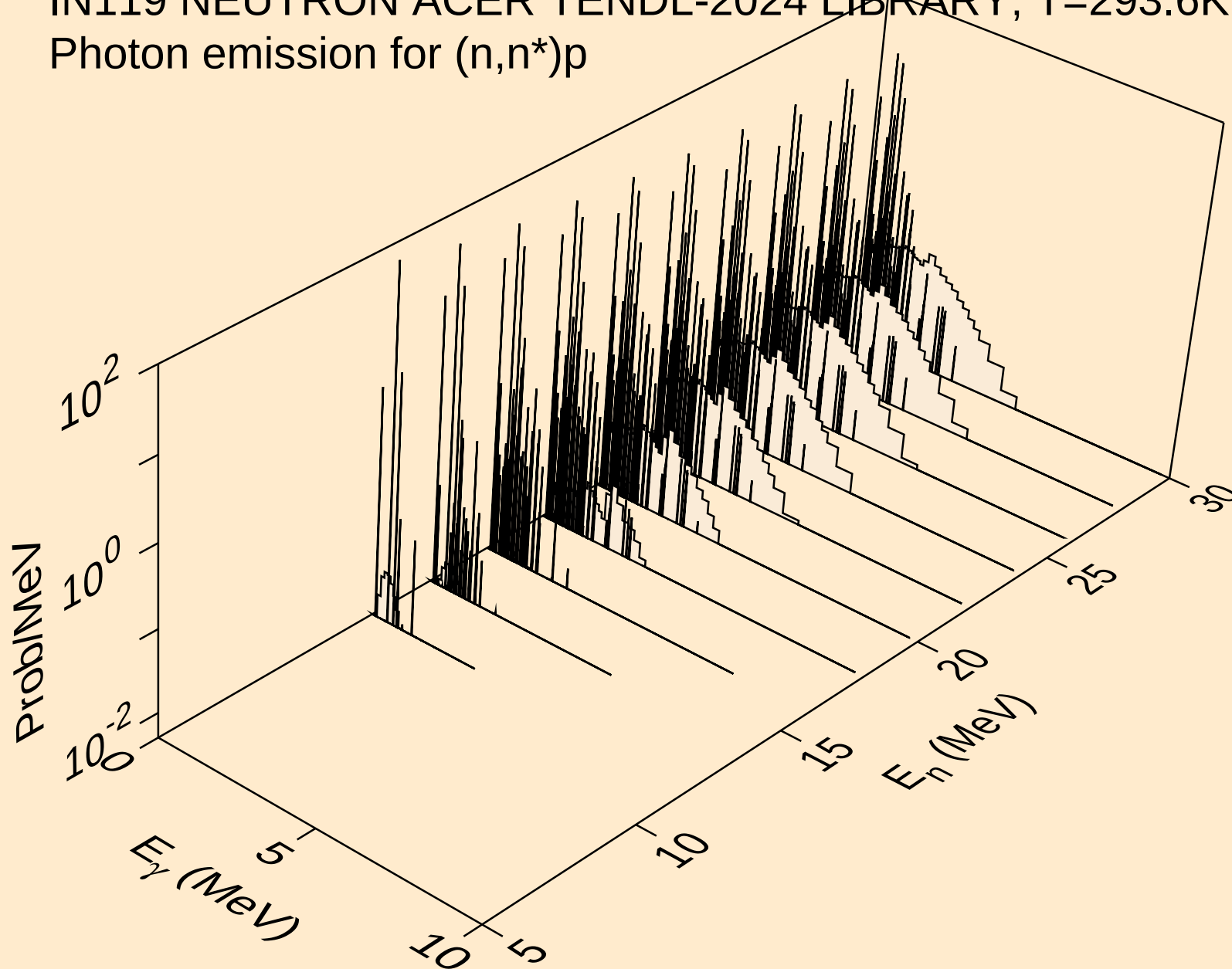
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



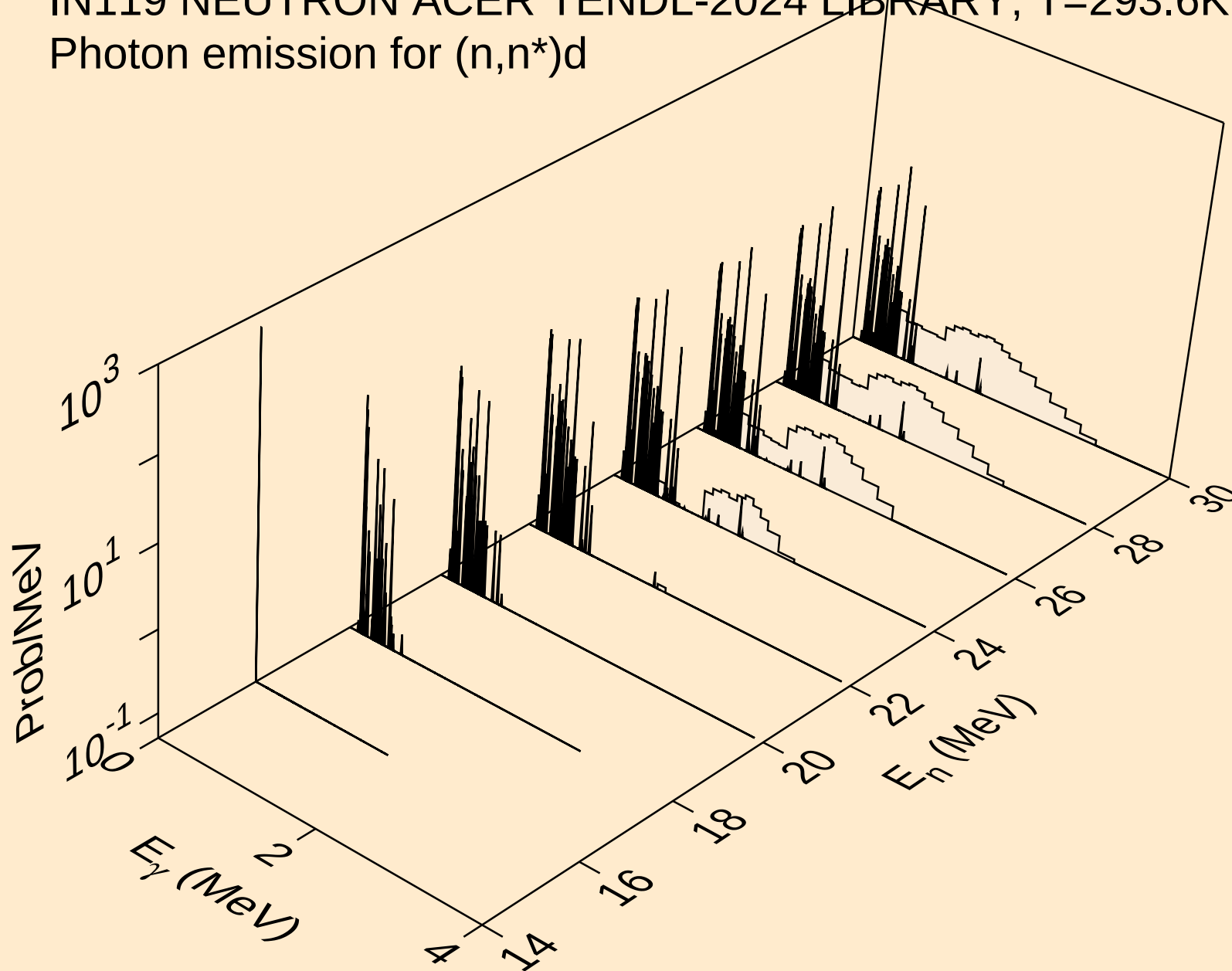
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Photon emission for (n,3n) α



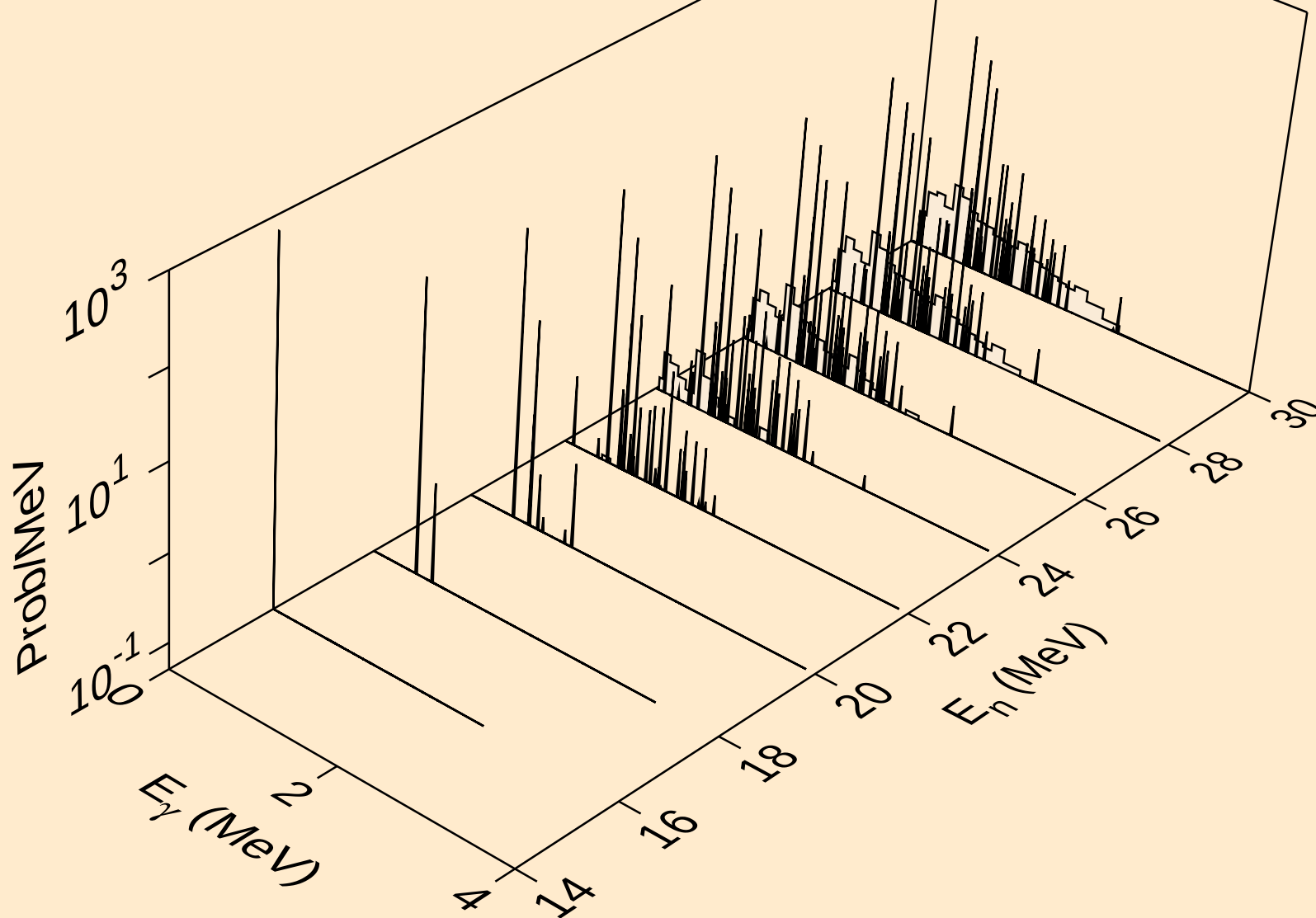
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



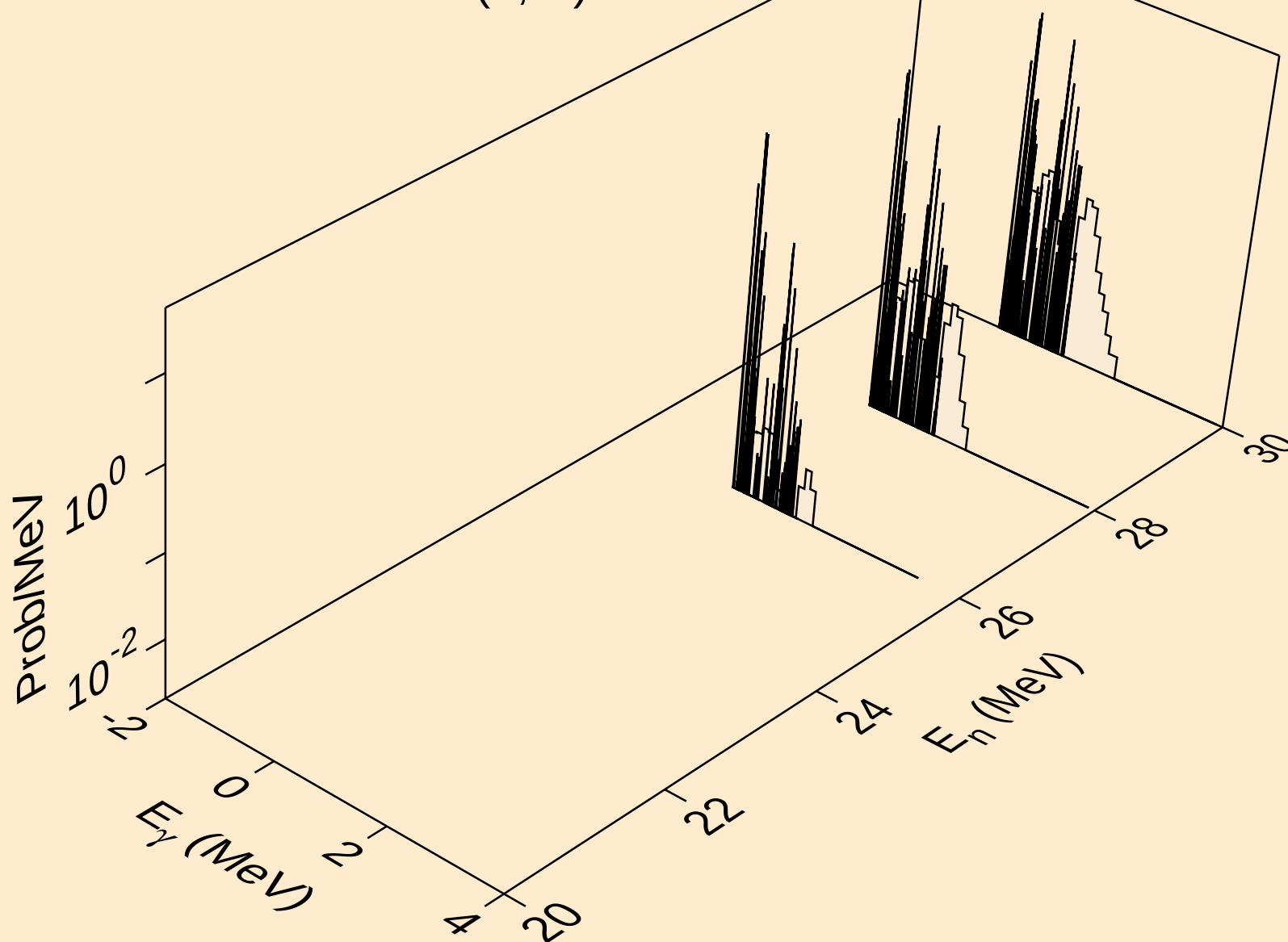
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



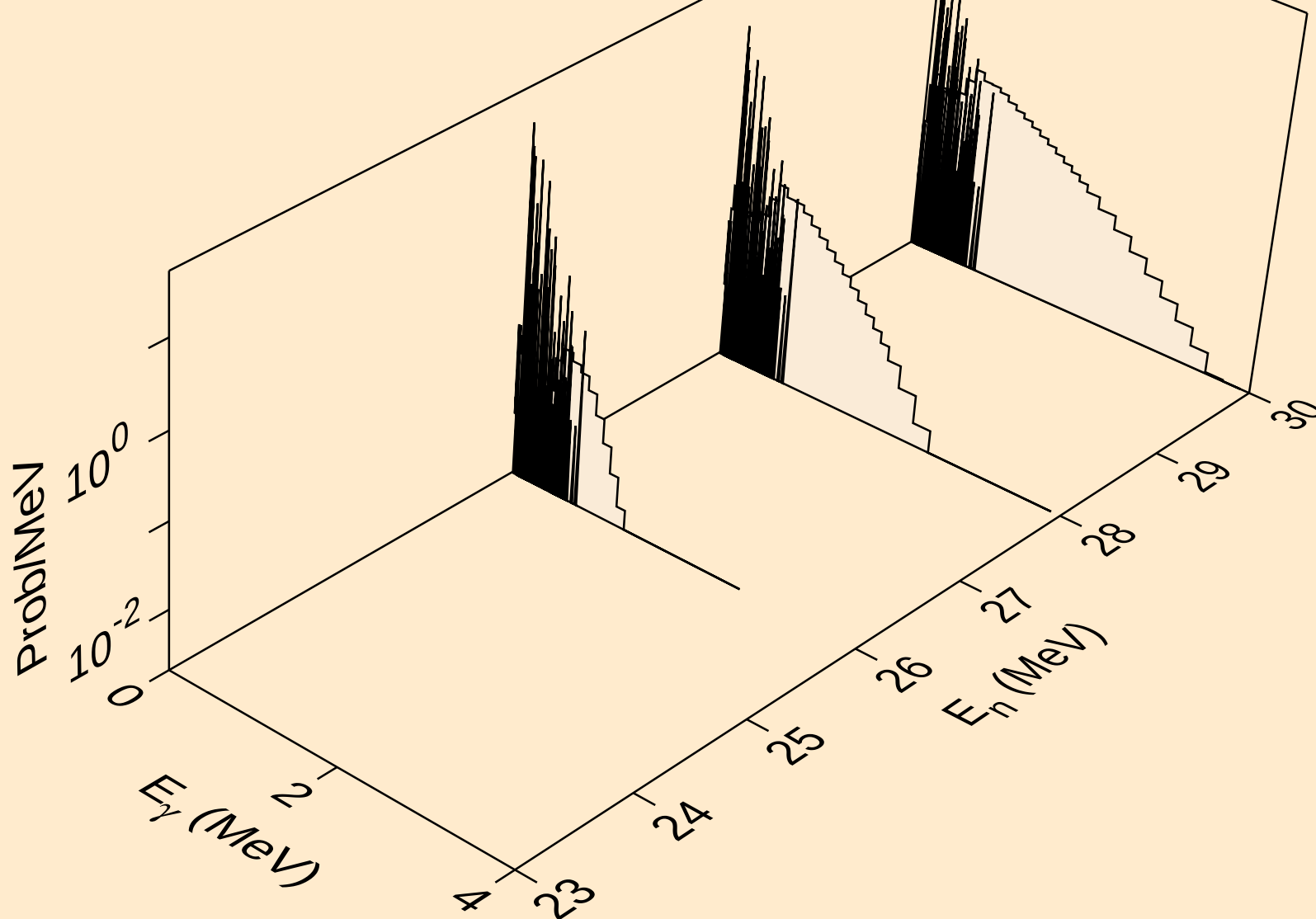
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



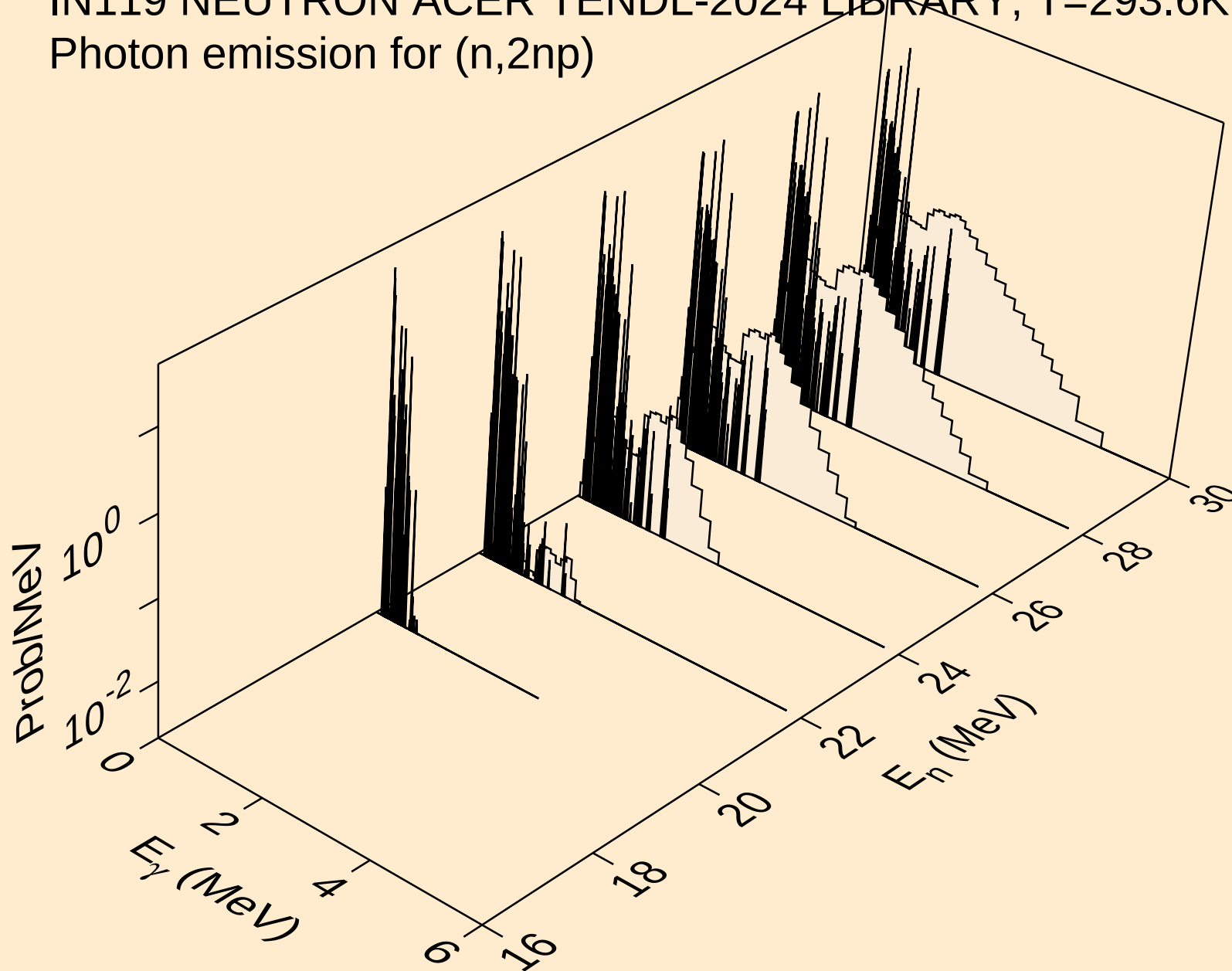
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



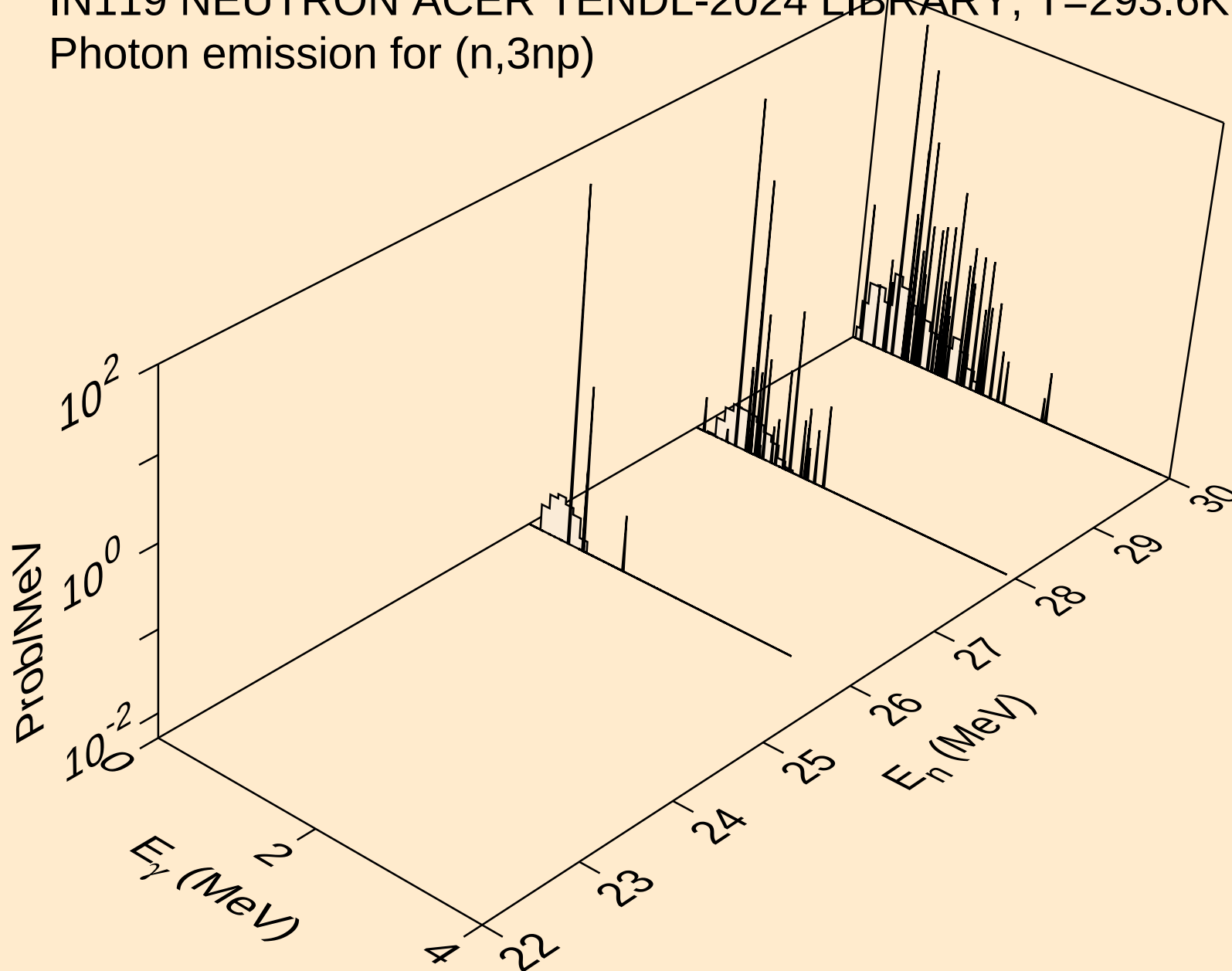
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



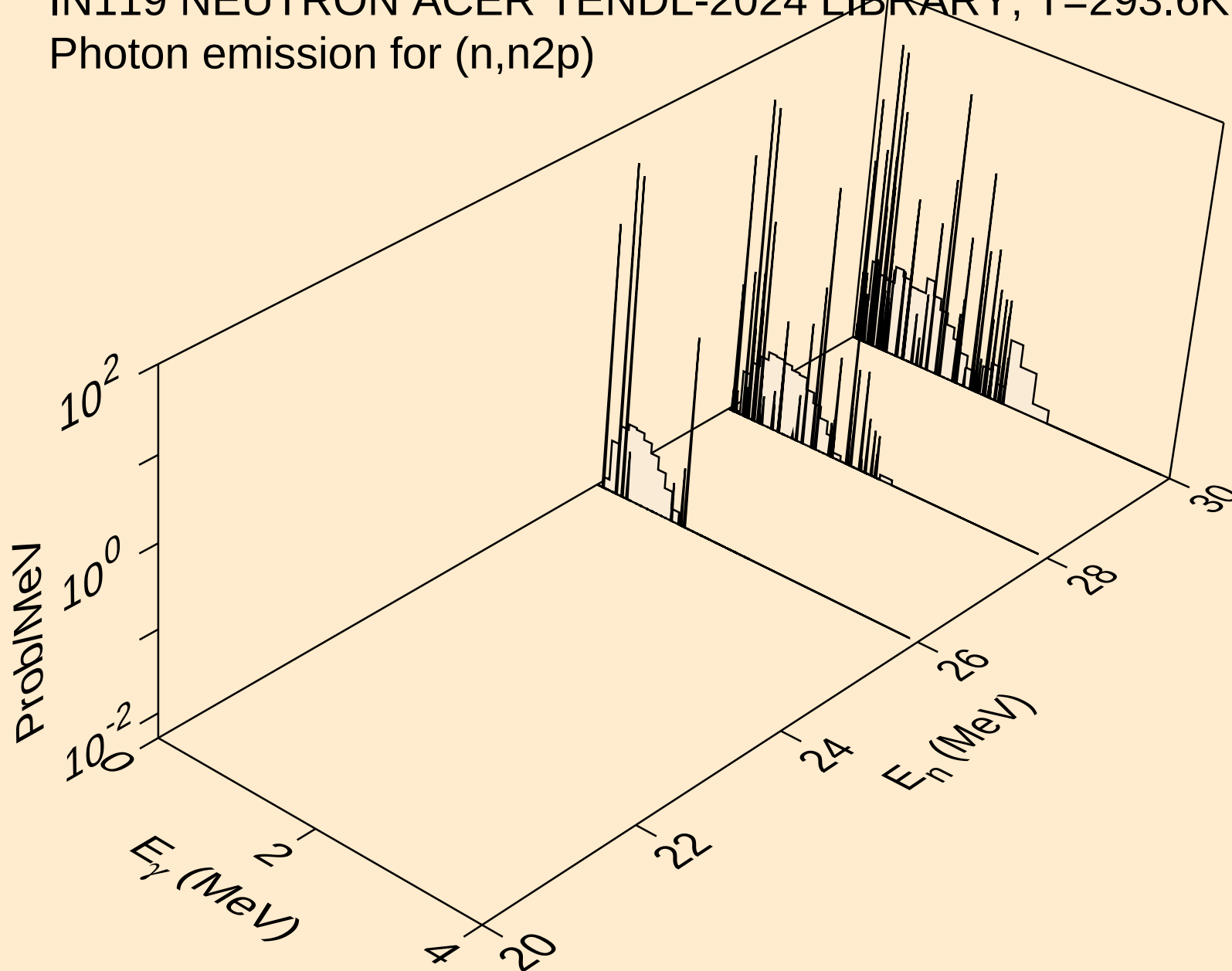
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



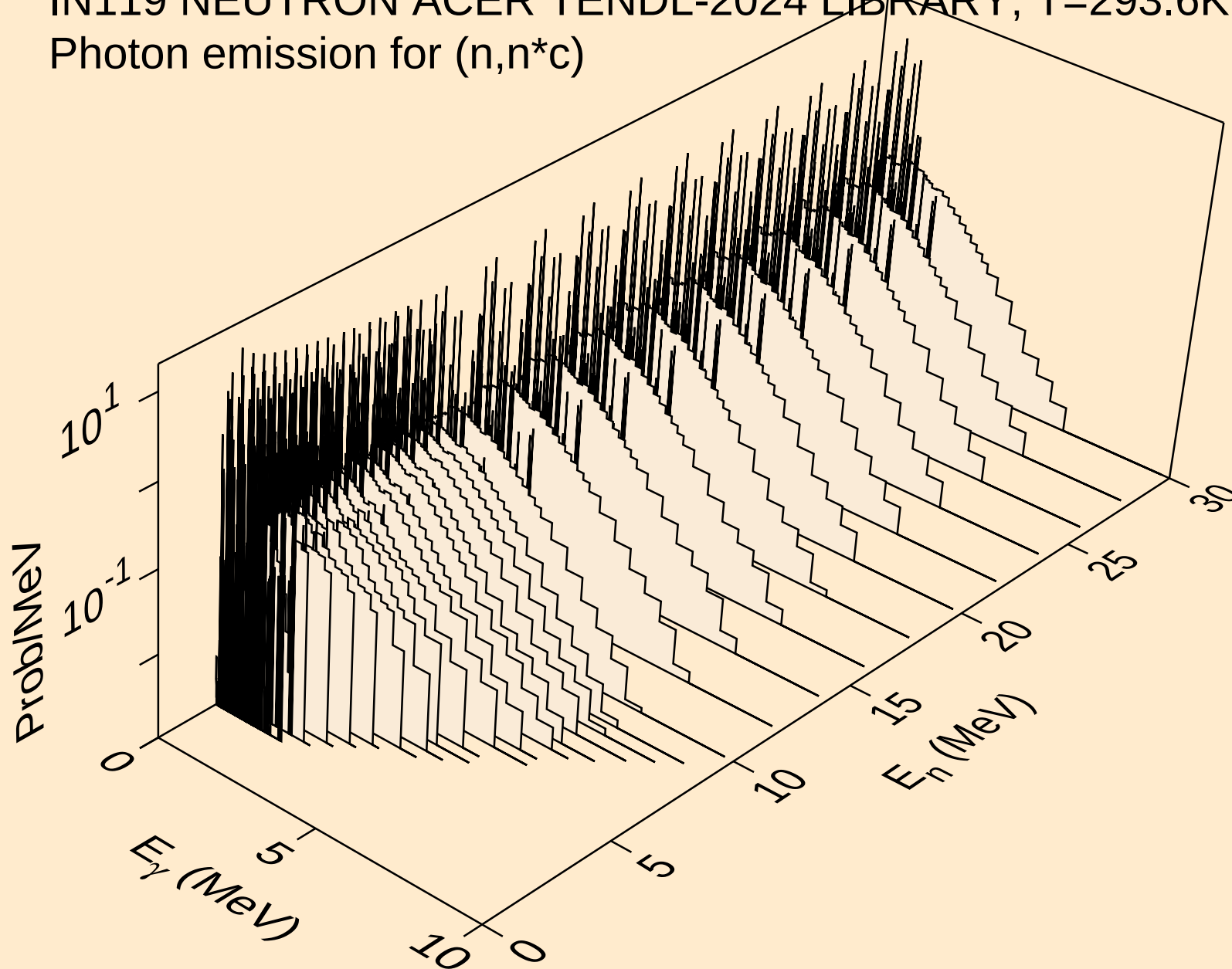
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Photon emission for (n,3np)



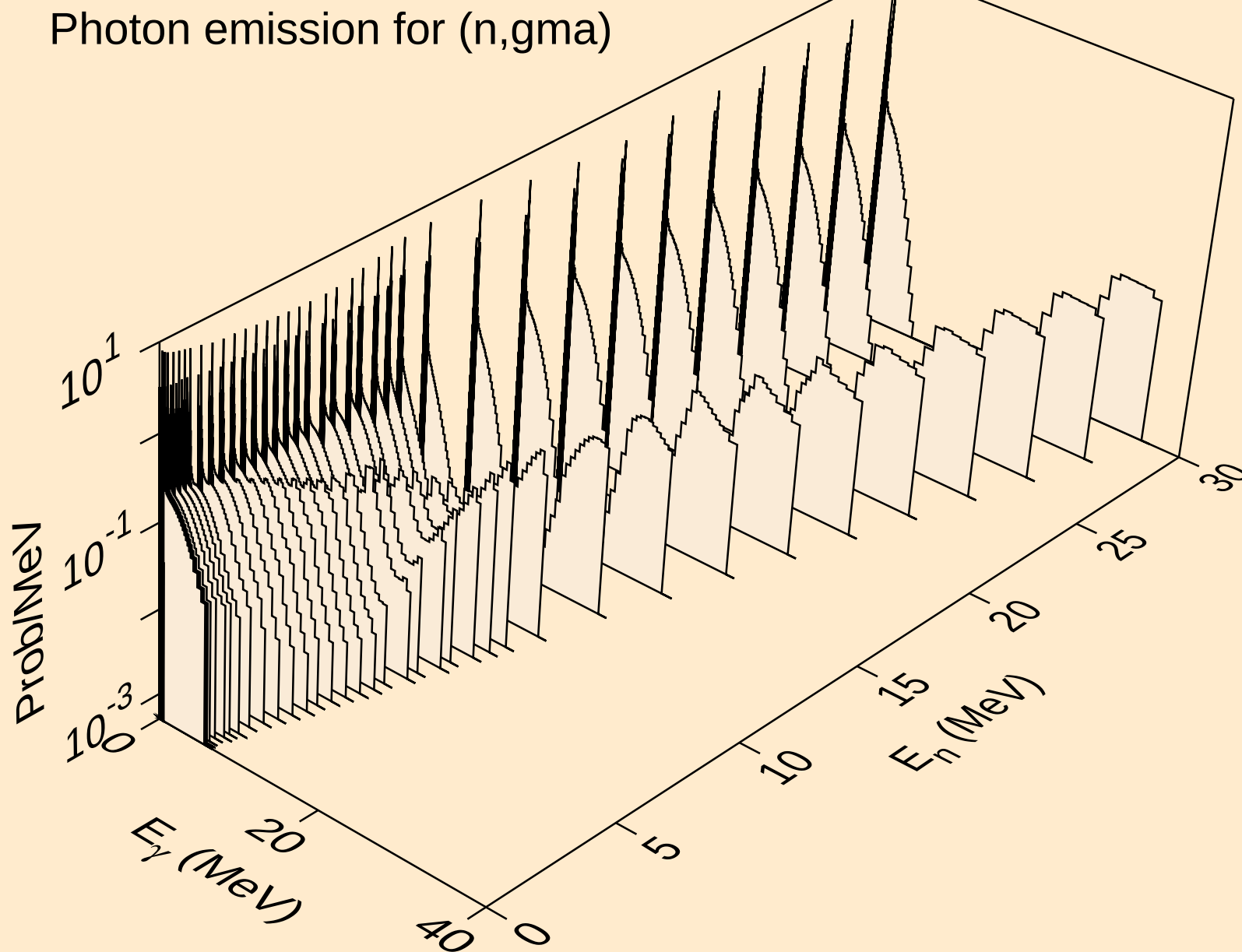
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Photon emission for (n,n2p)



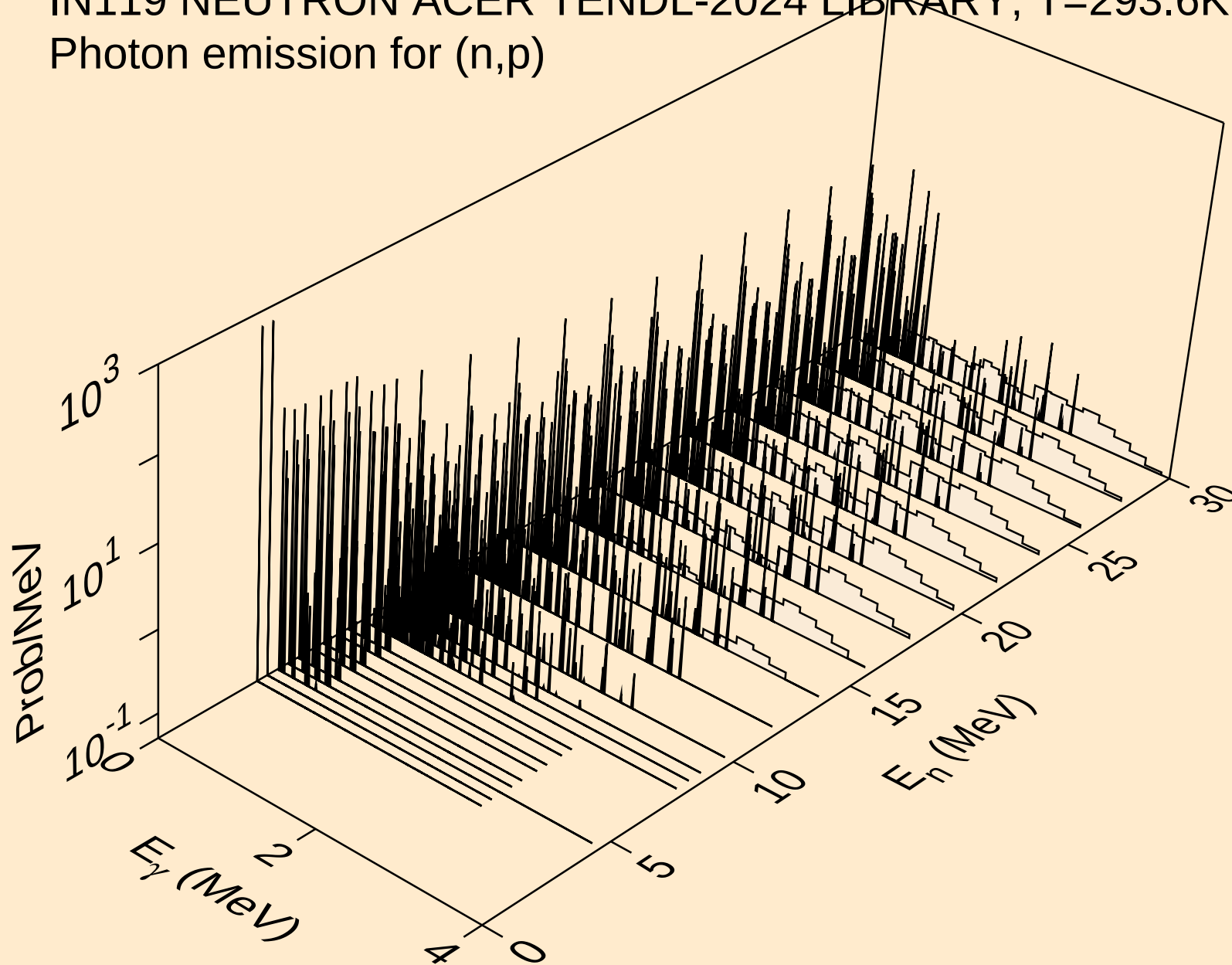
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Photon emission for (n,n*c)



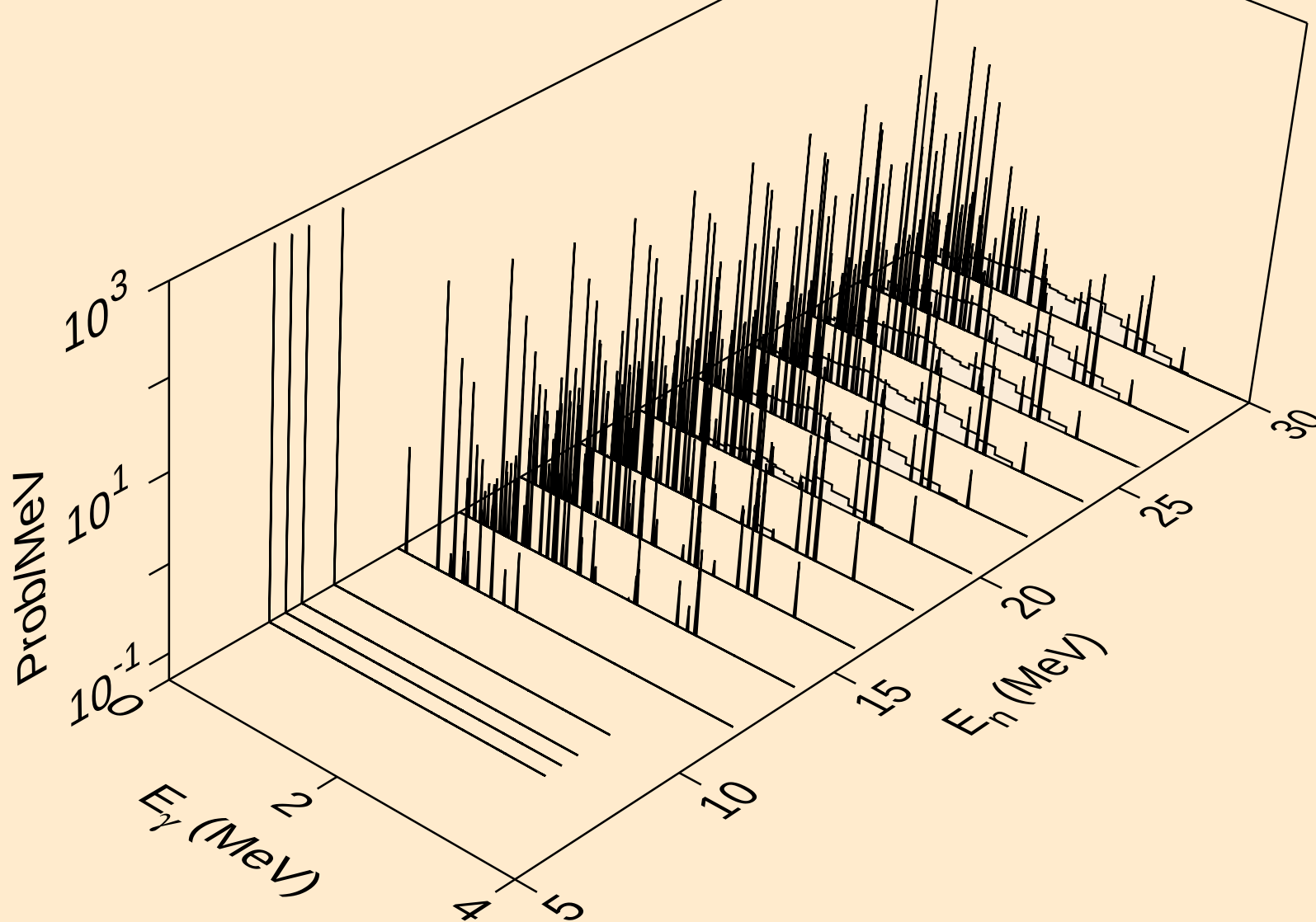
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



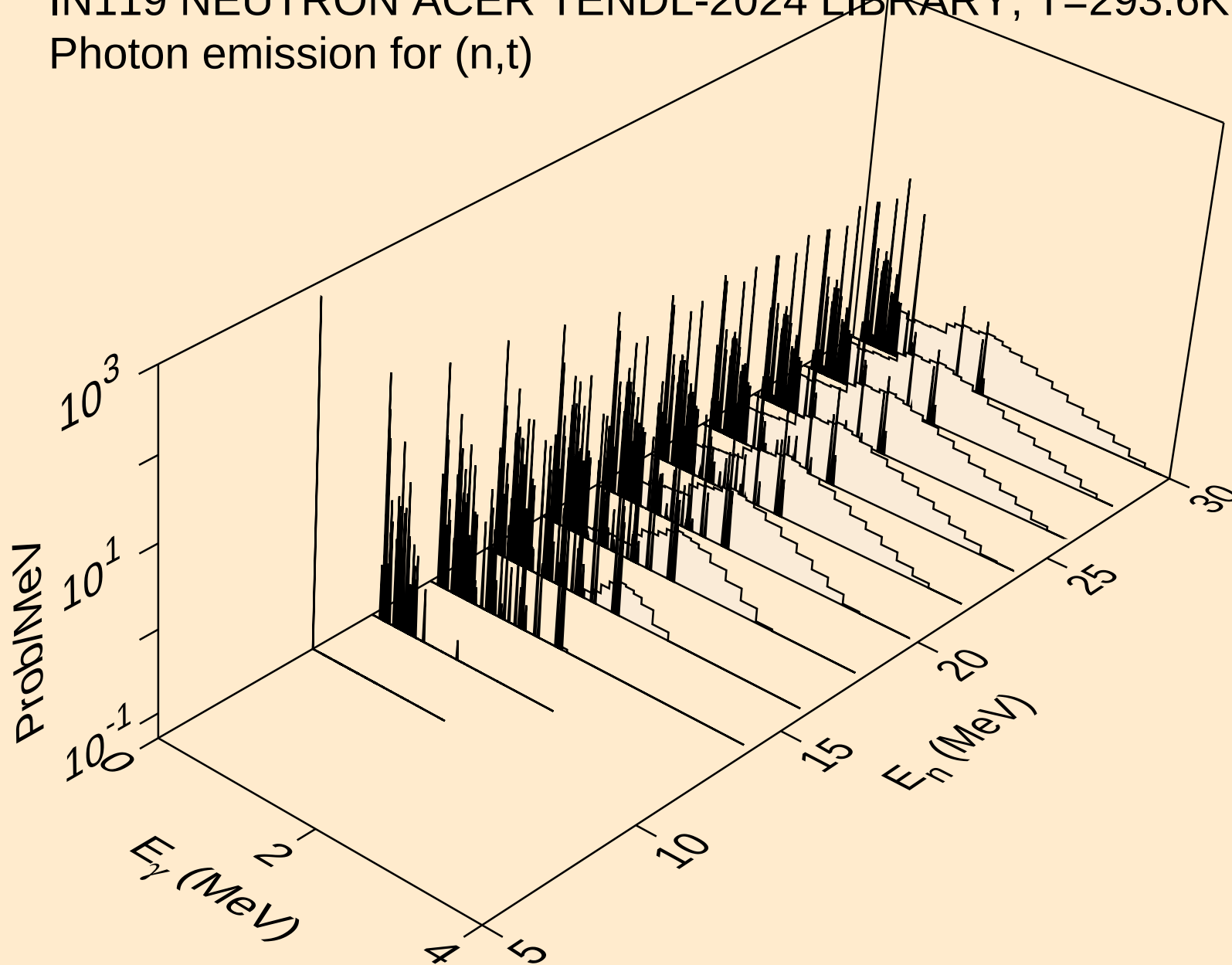
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



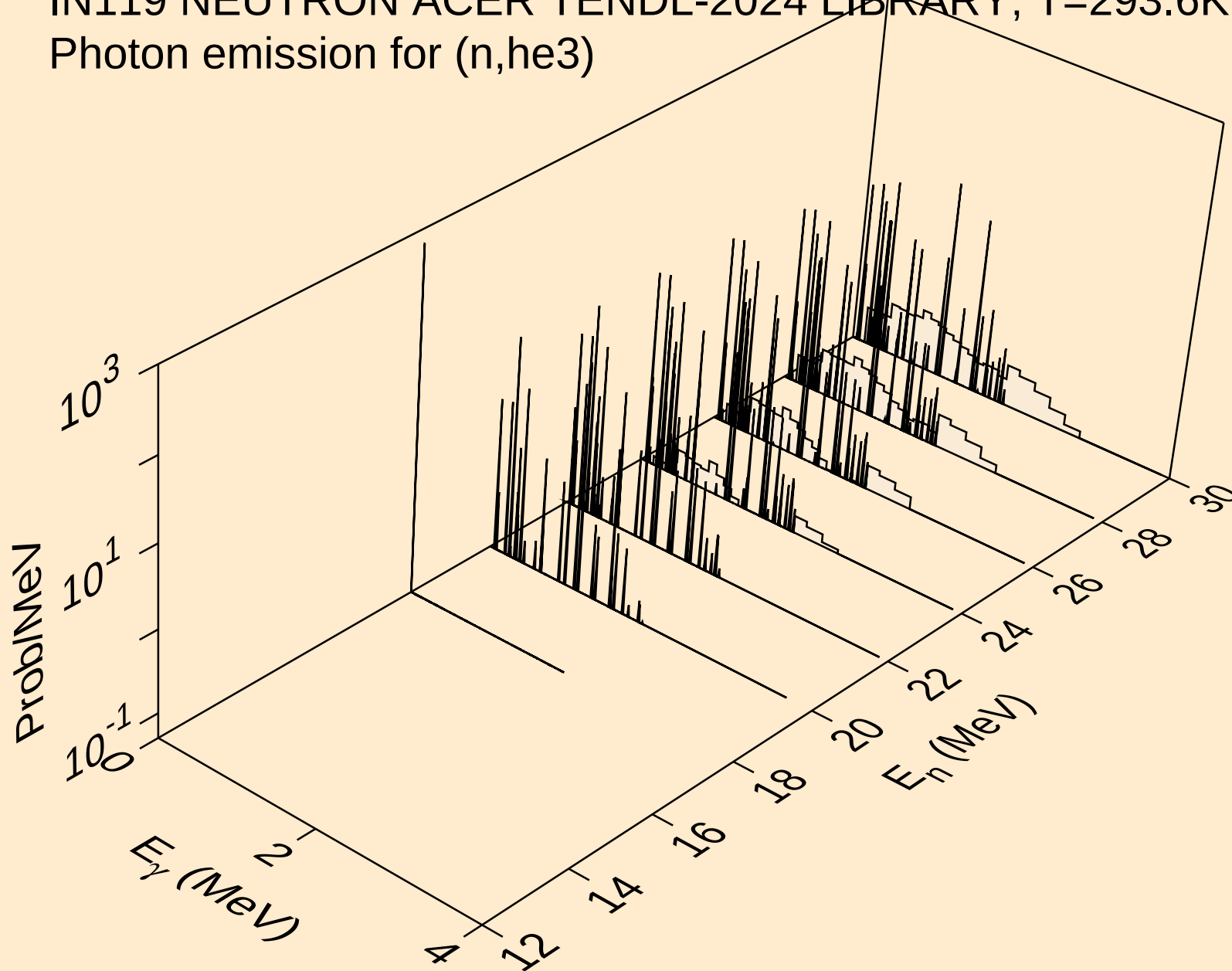
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Photon emission for (n,d)



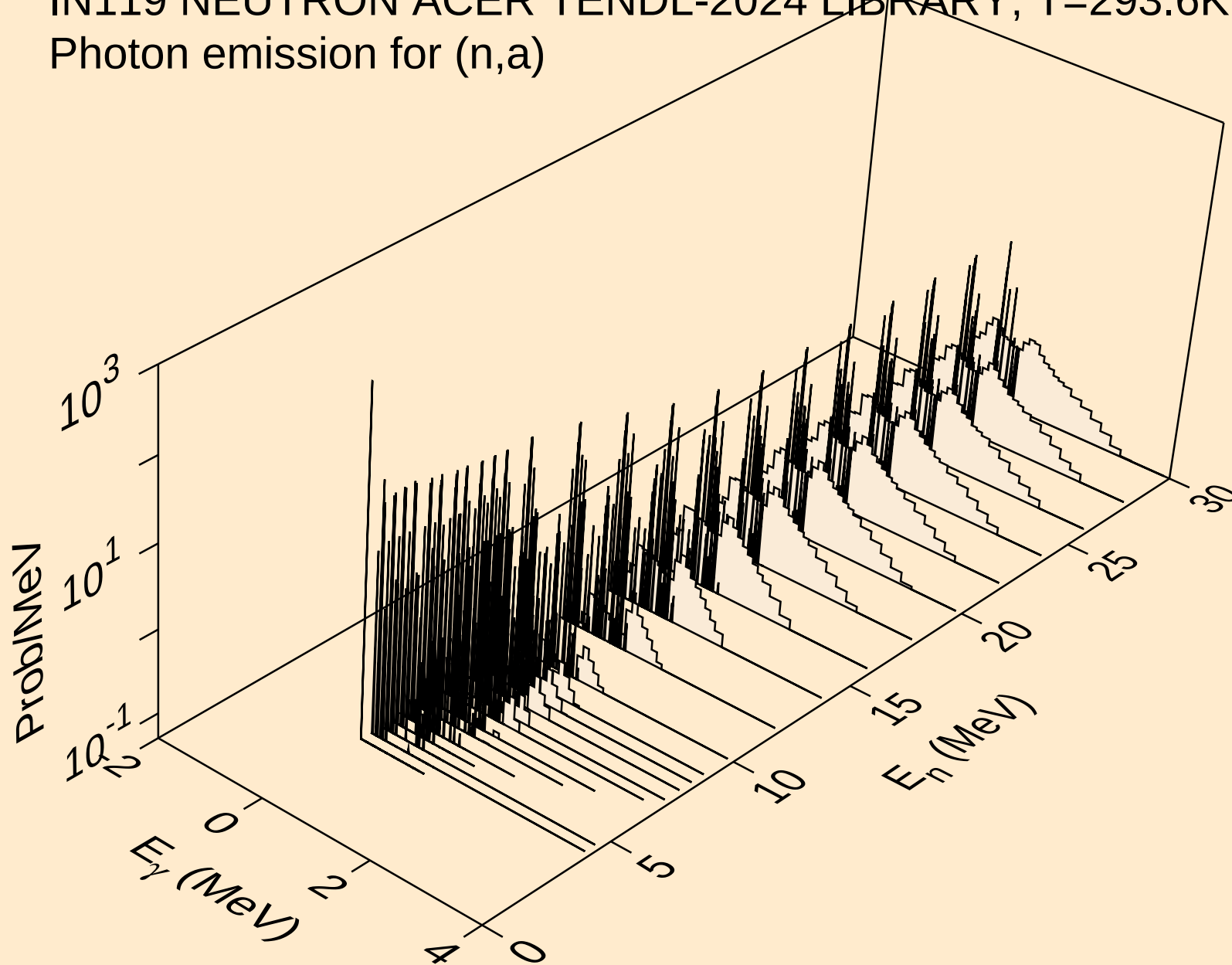
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



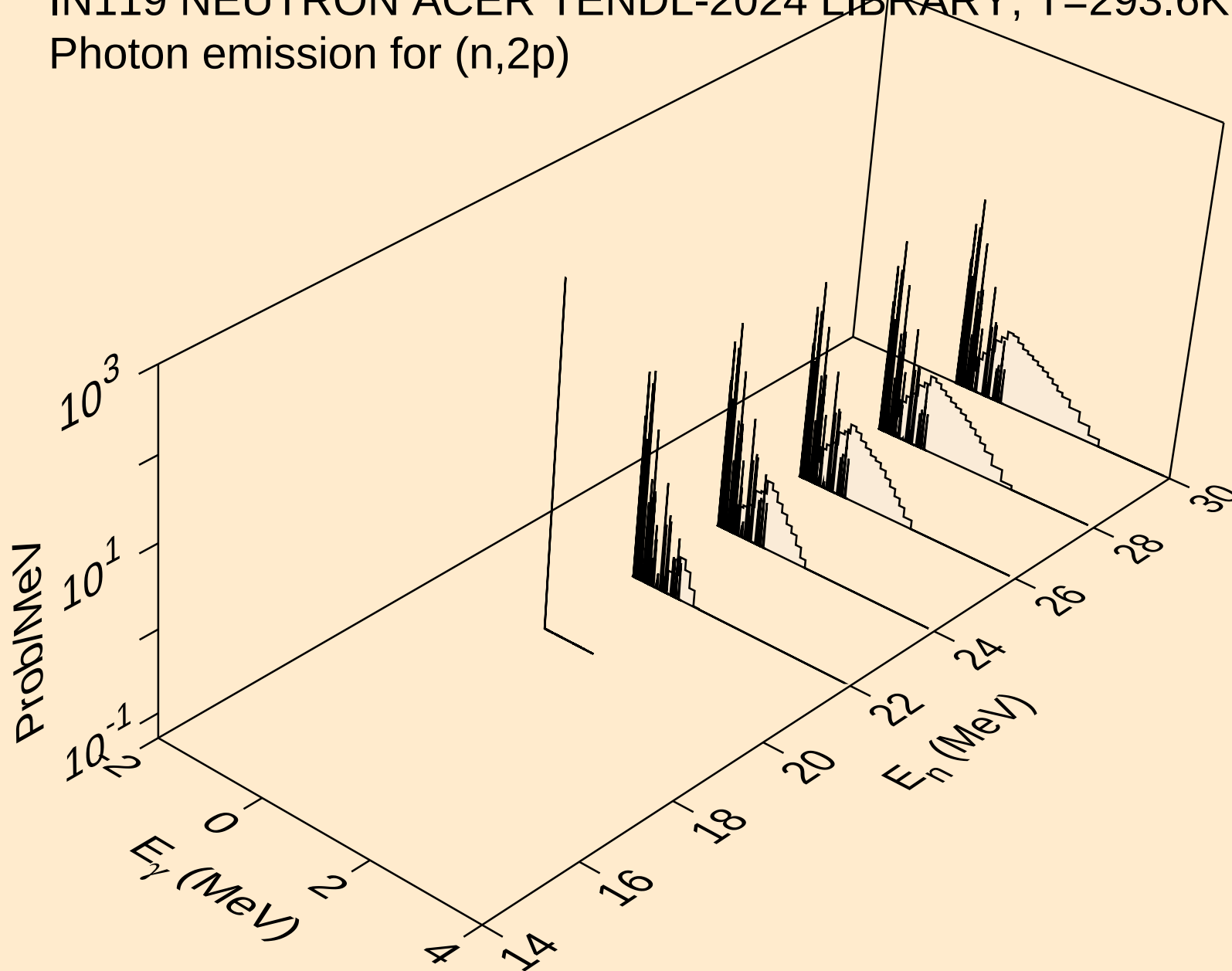
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Photon emission for (n,he3)



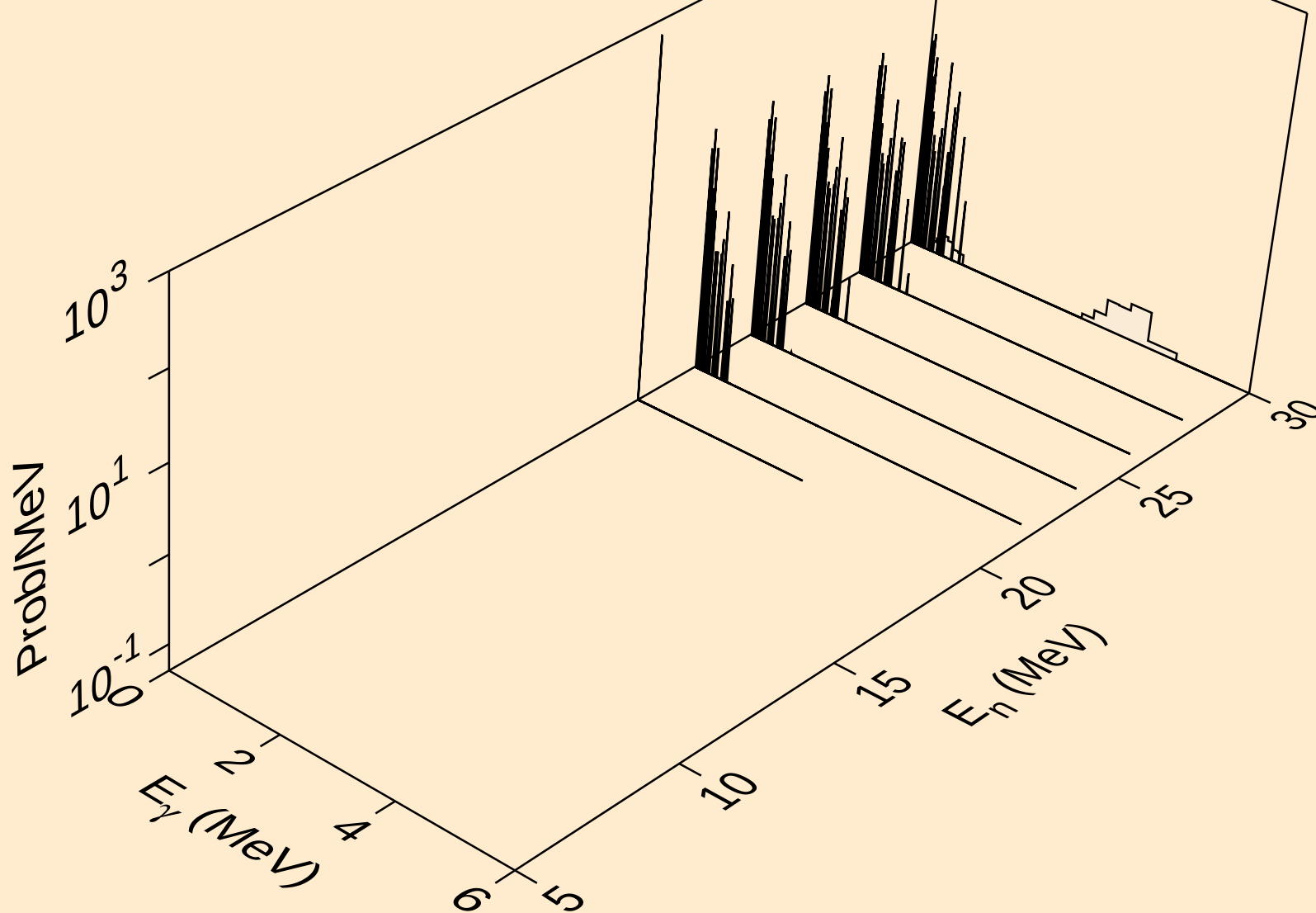
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Photon emission for (n,a)



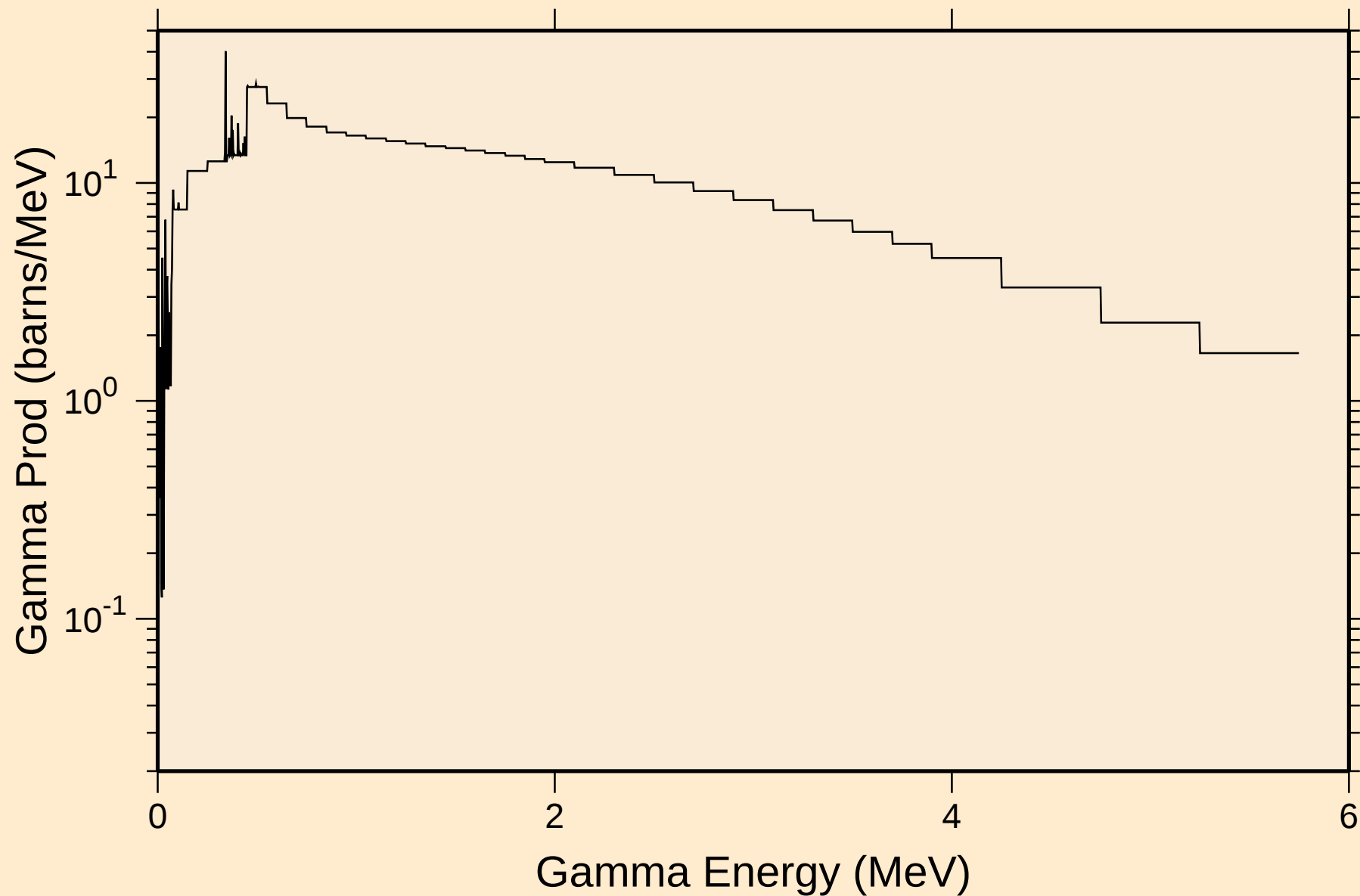
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Photon emission for (n,2p)



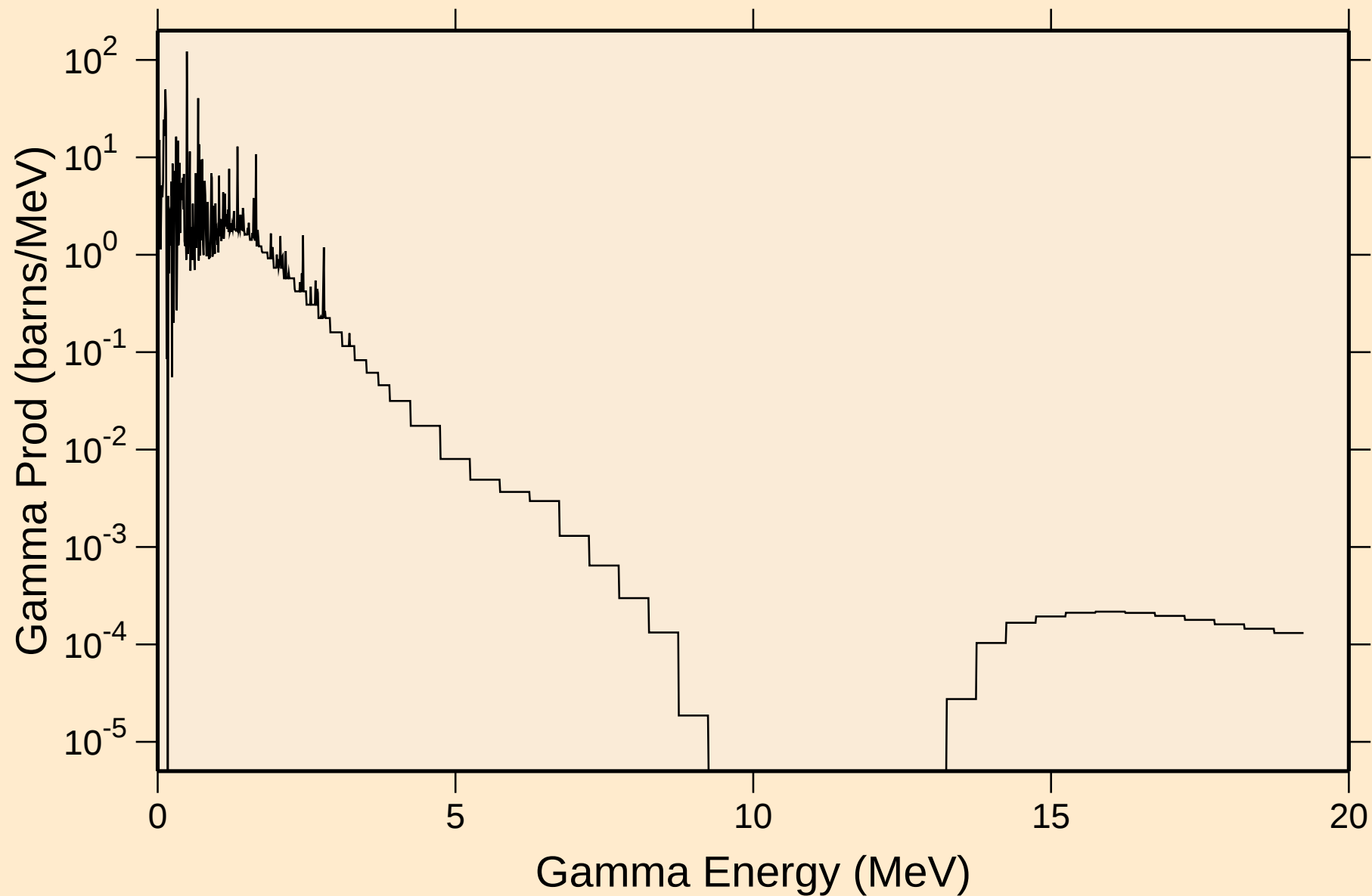
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Photon emission for (n,p α)



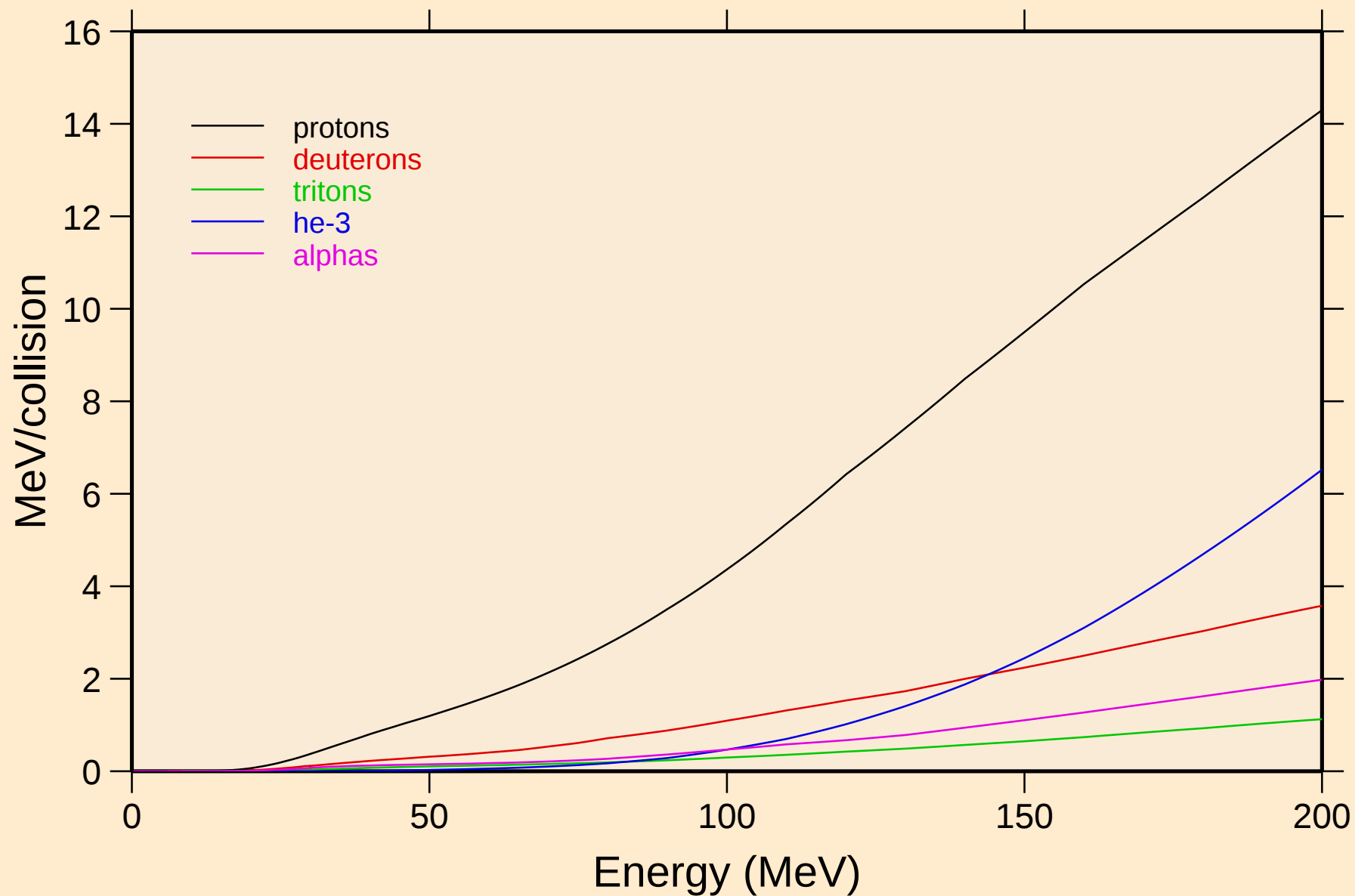
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



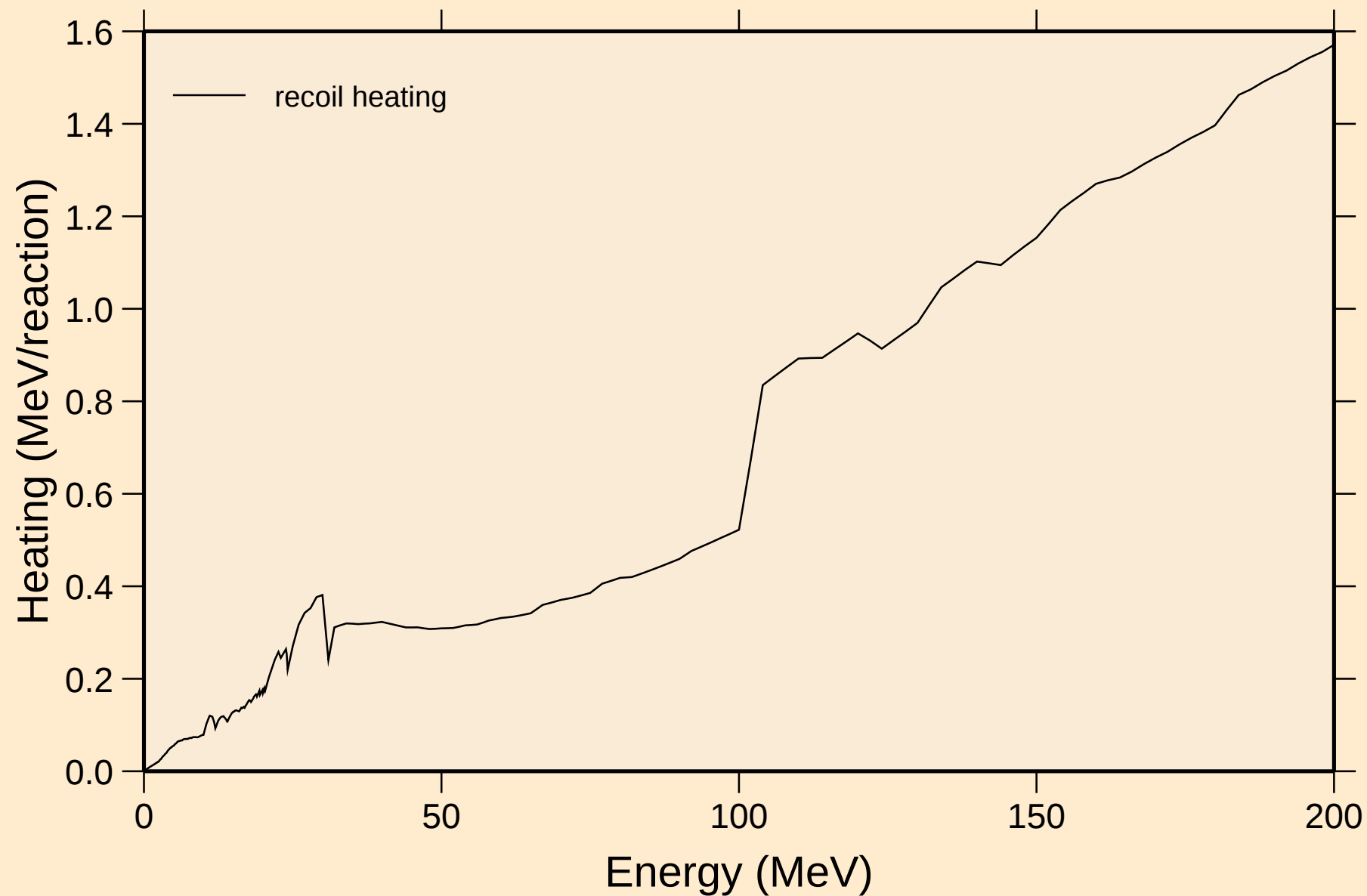
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



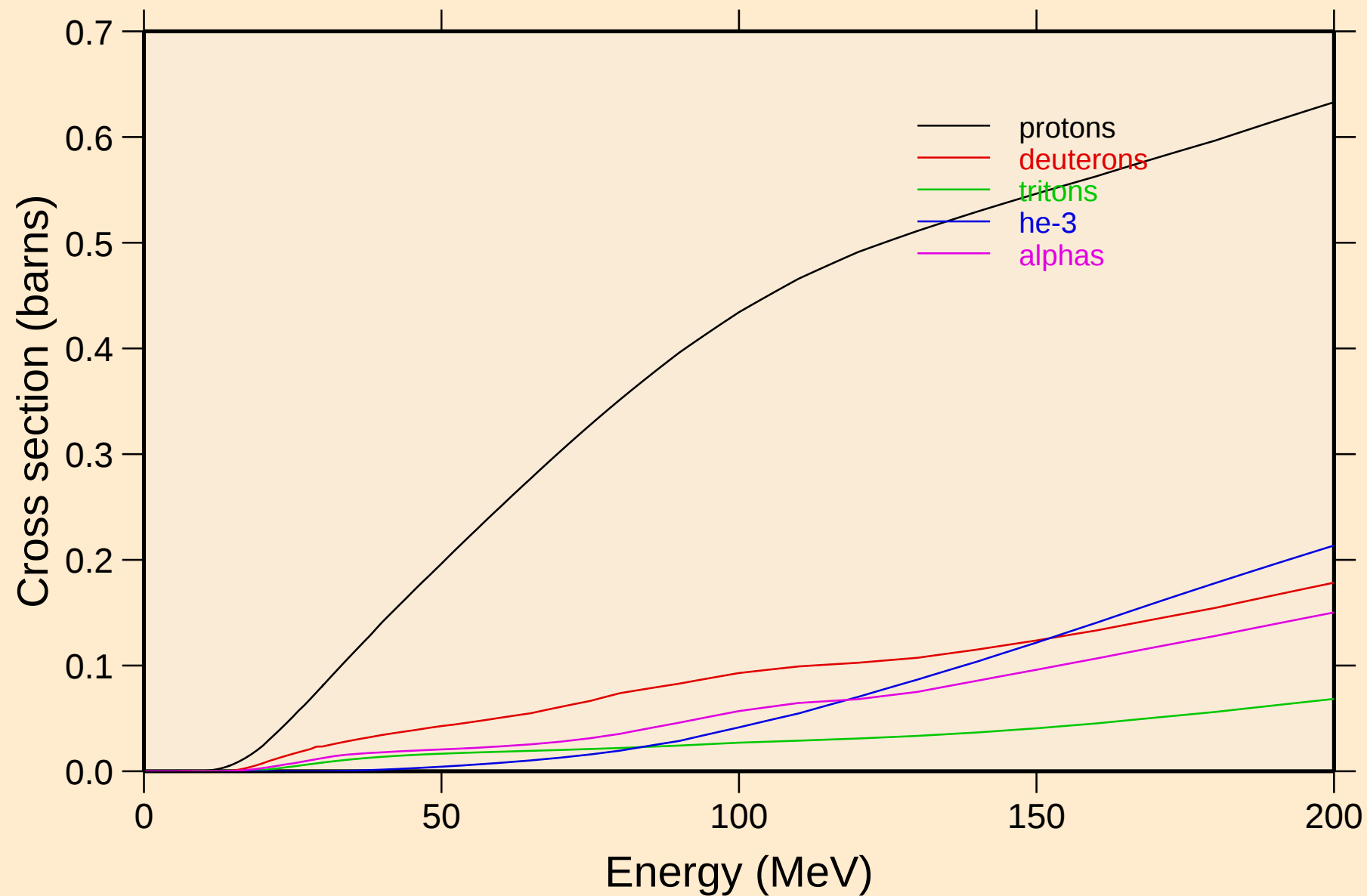
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



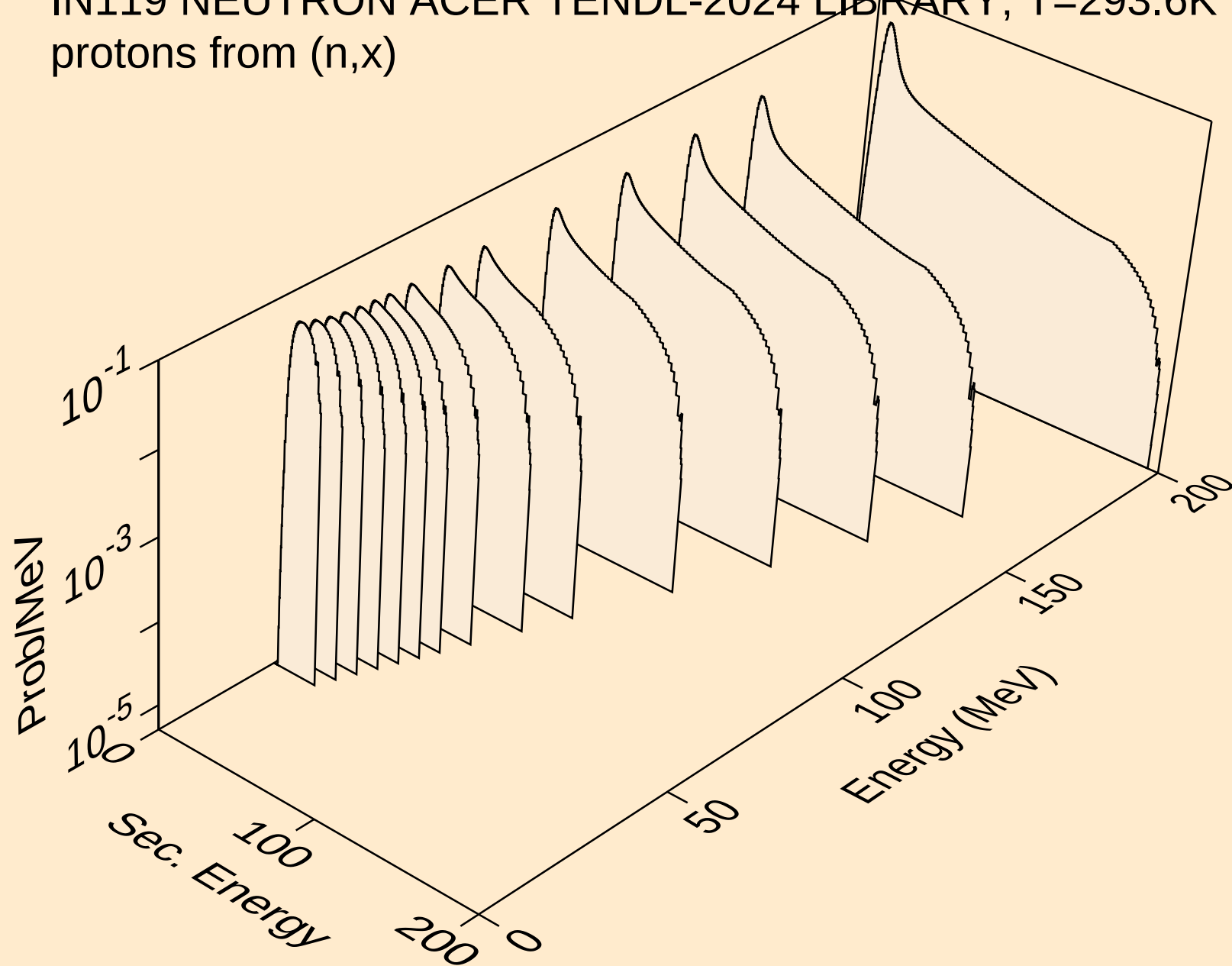
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



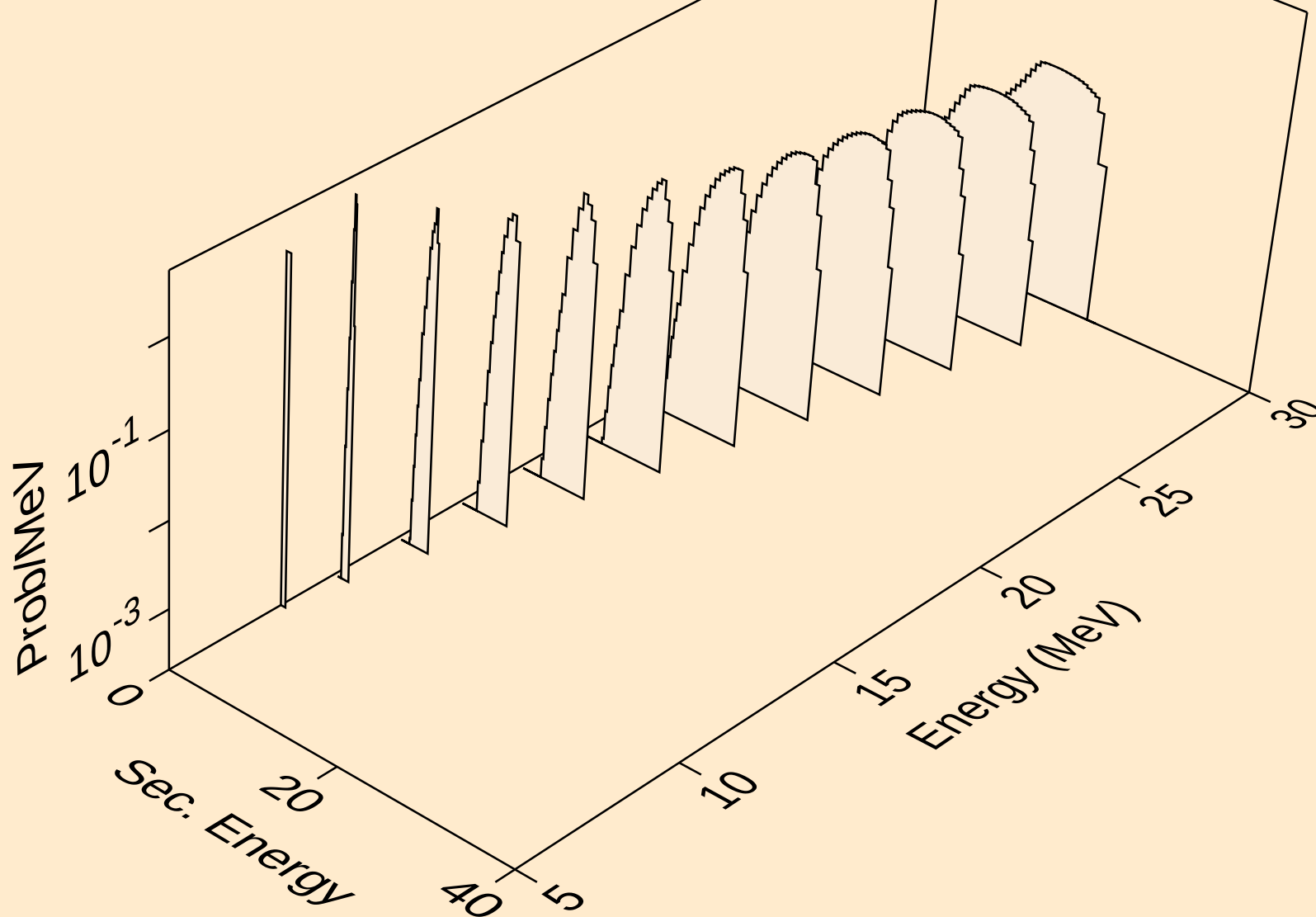
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



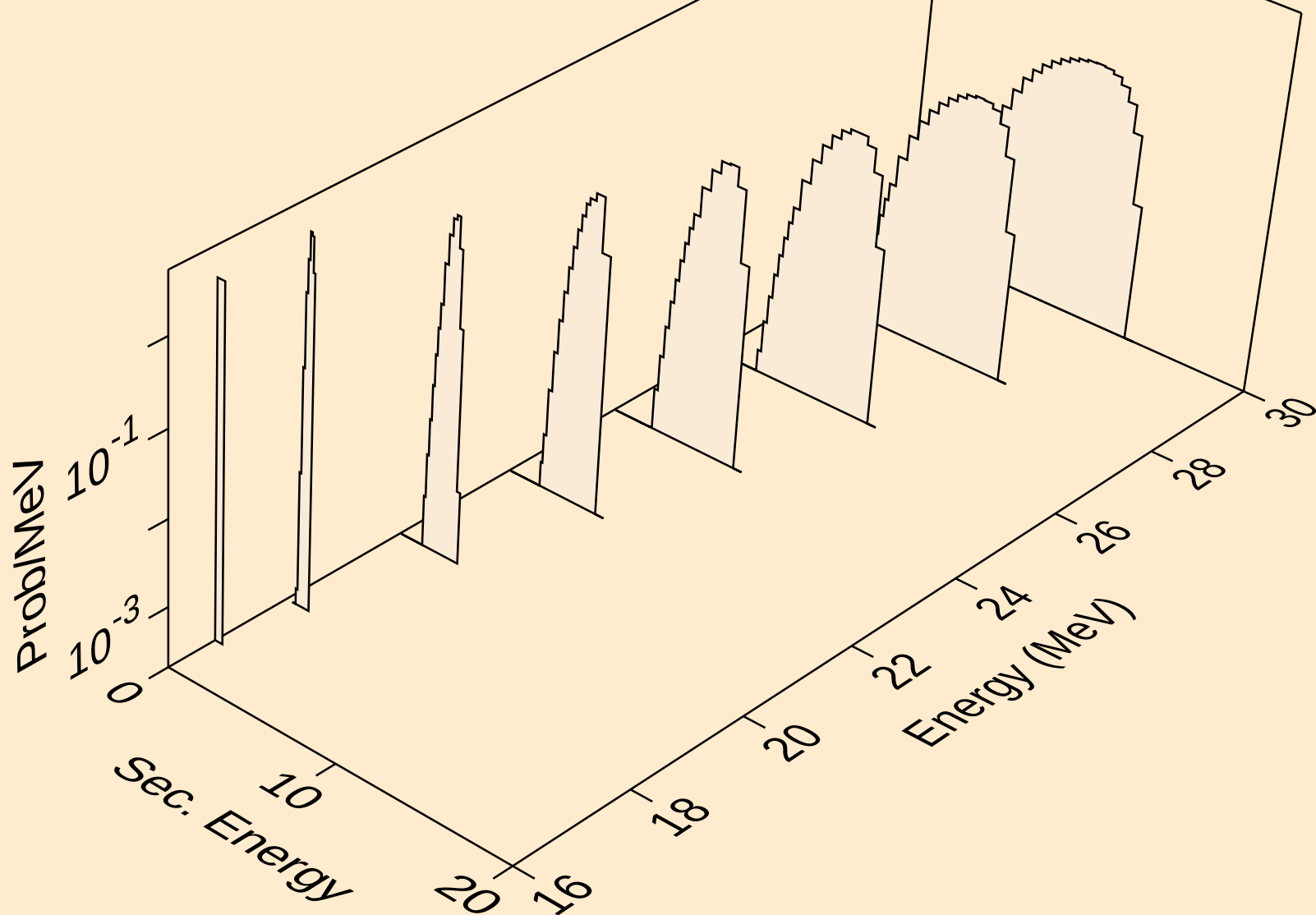
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



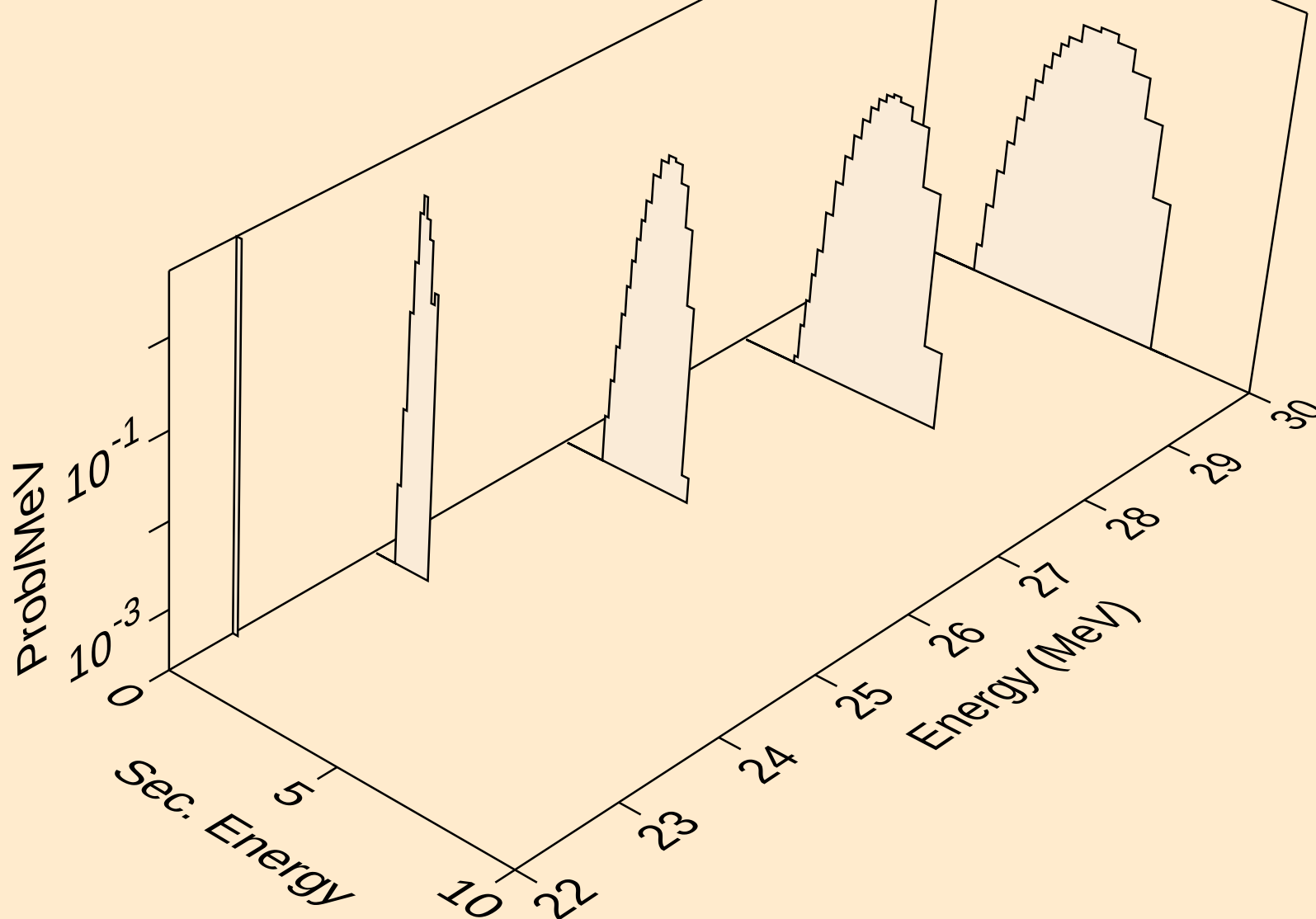
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



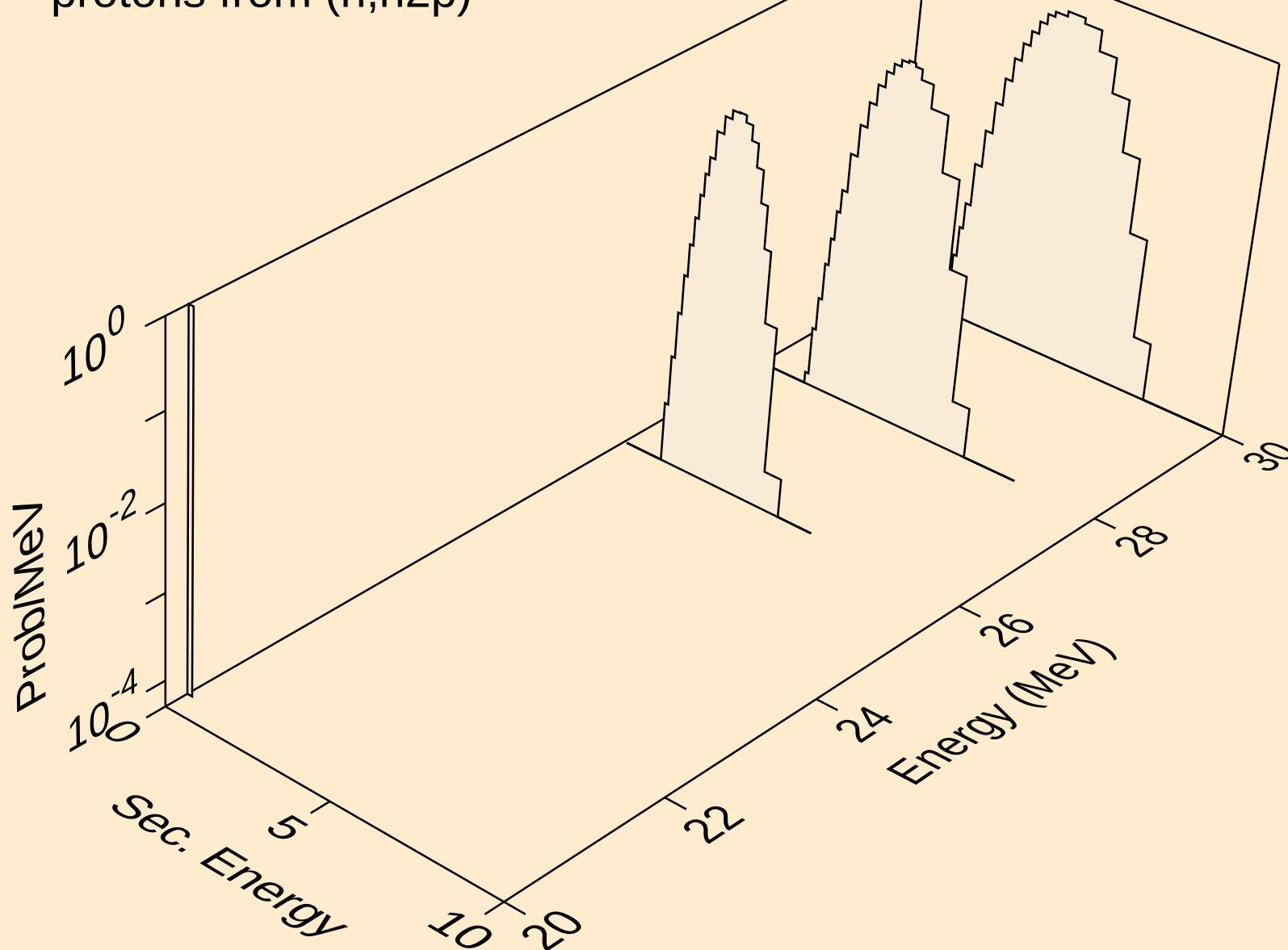
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protons from (n,2np)



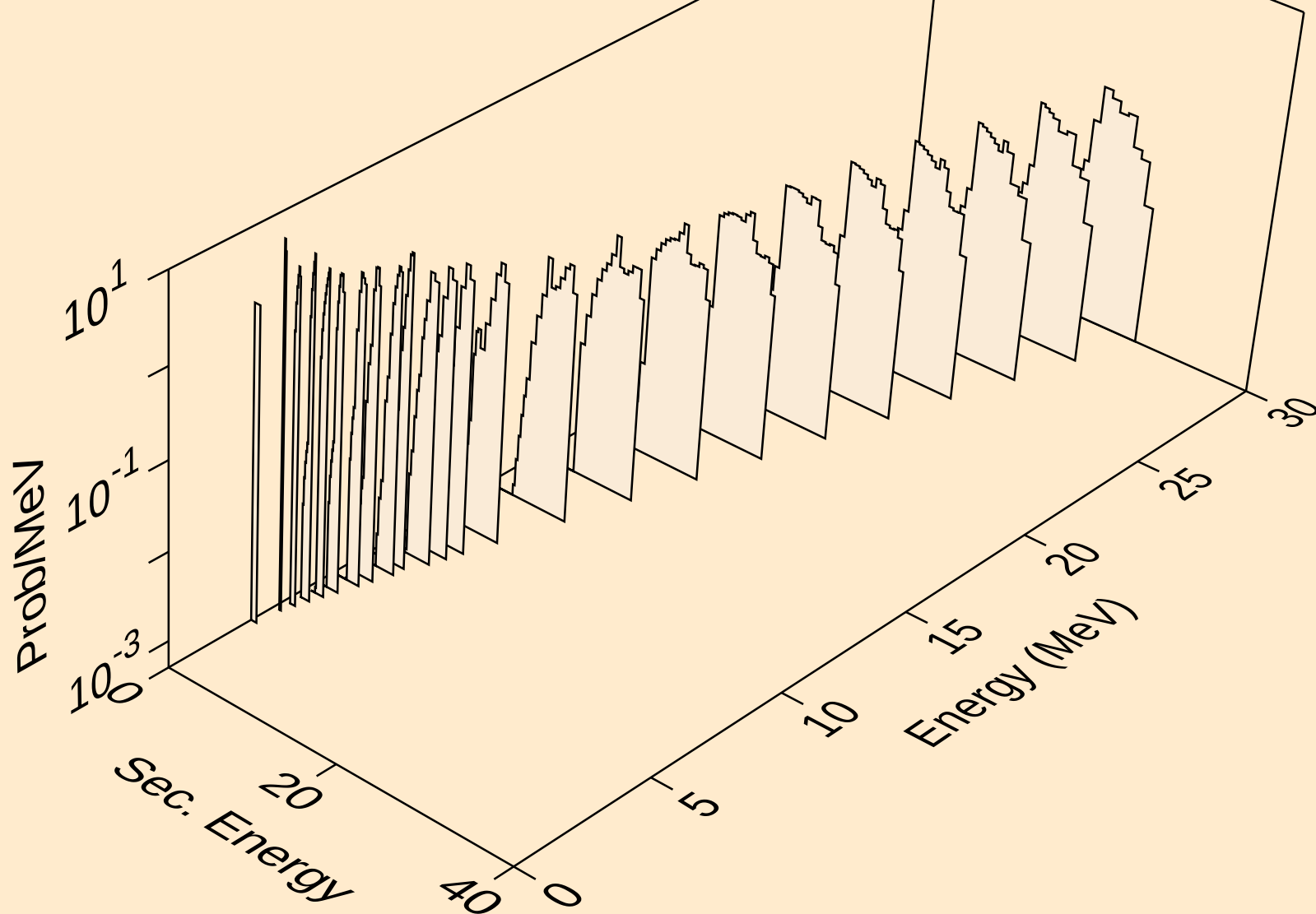
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protons from (n,3np)



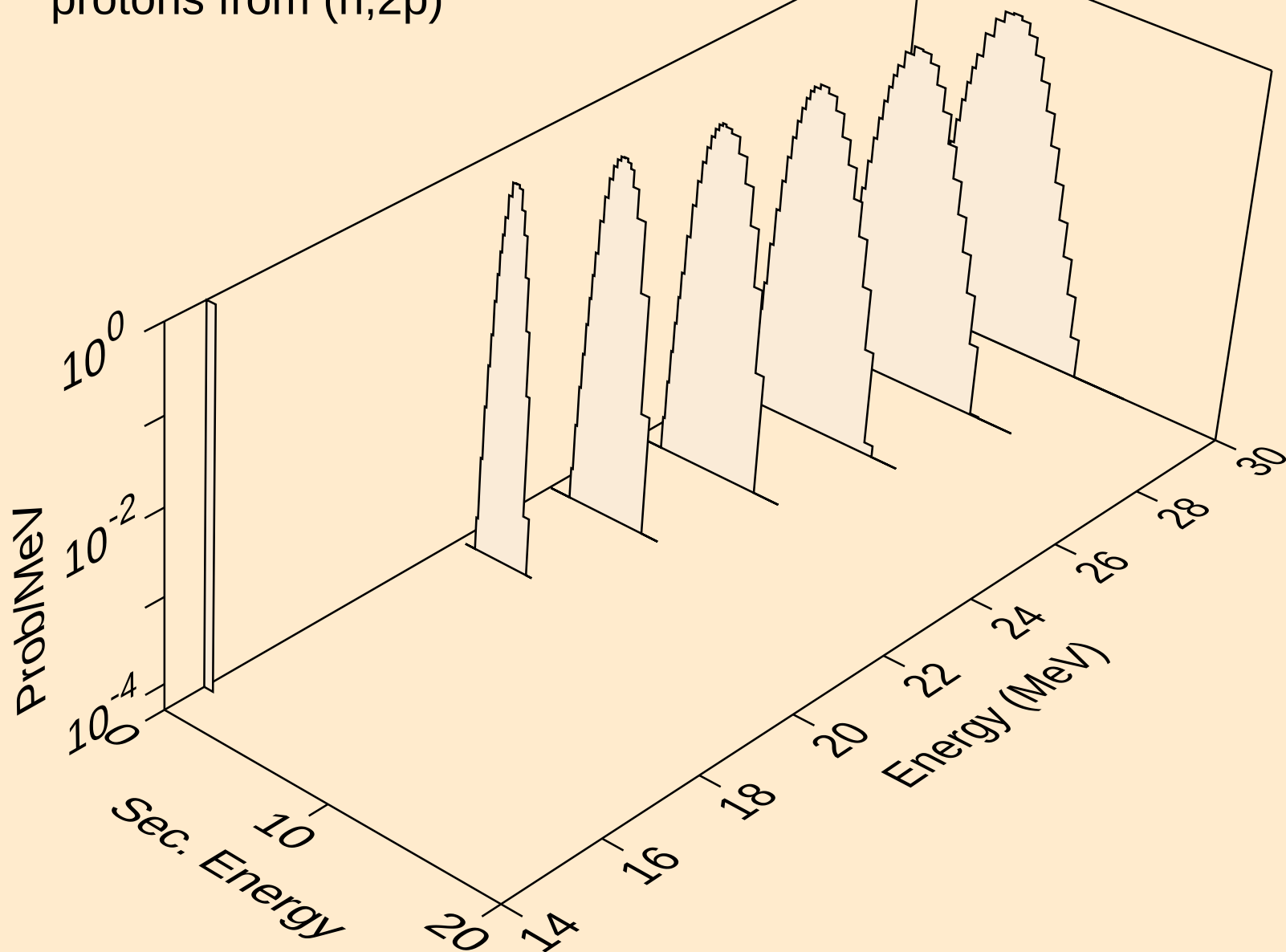
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protons from (n,n2p)



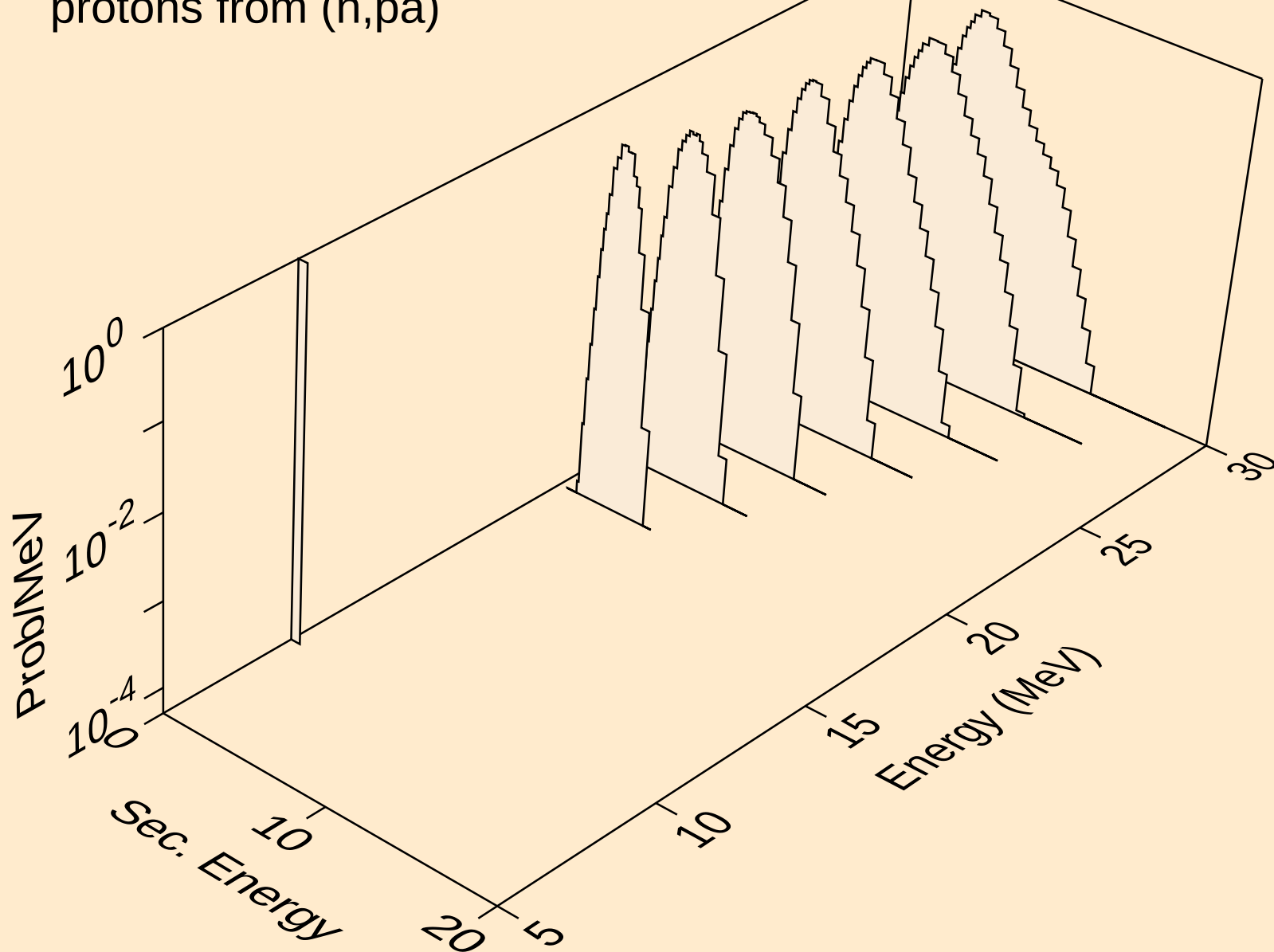
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protons from (n,p)



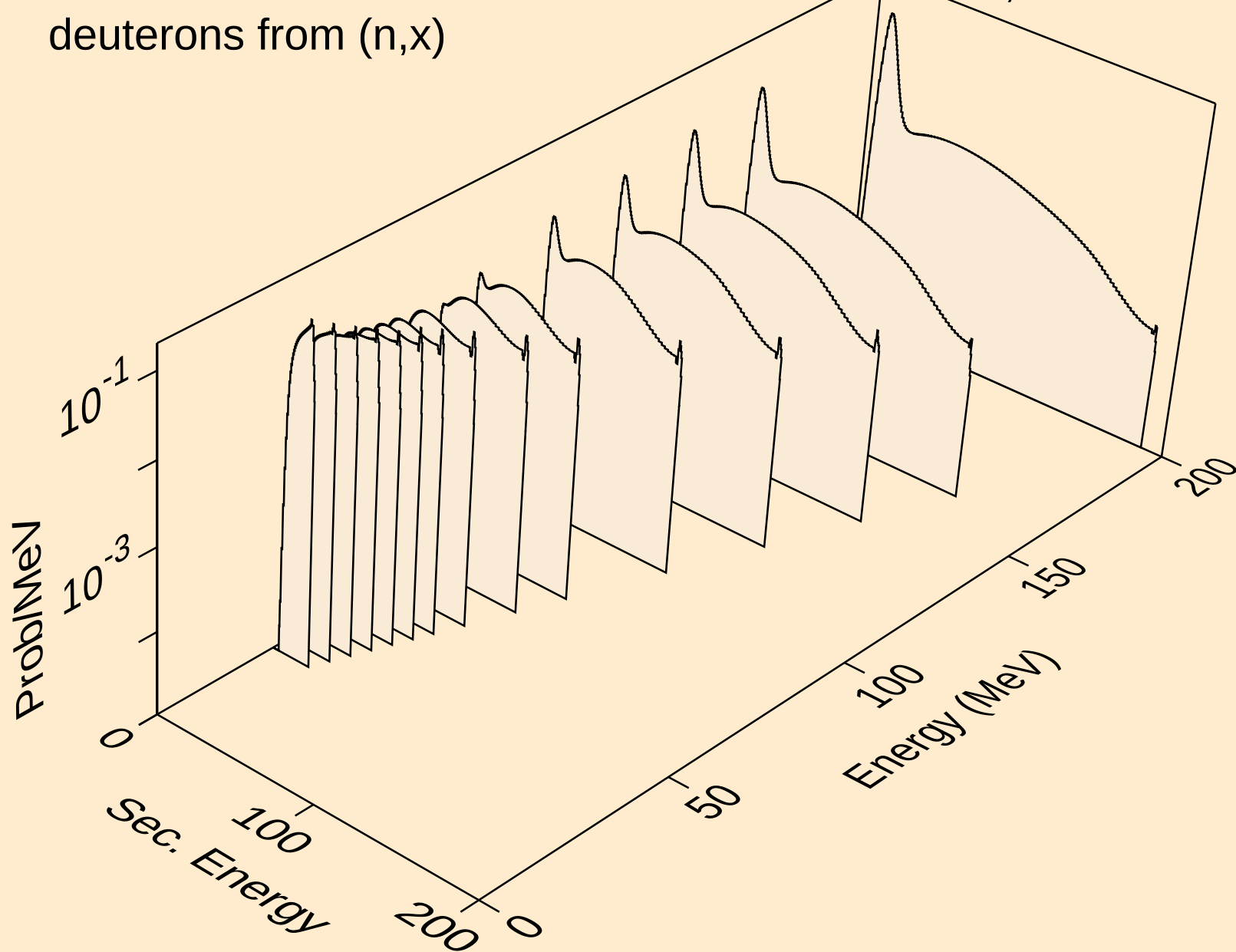
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protons from (n,2p)



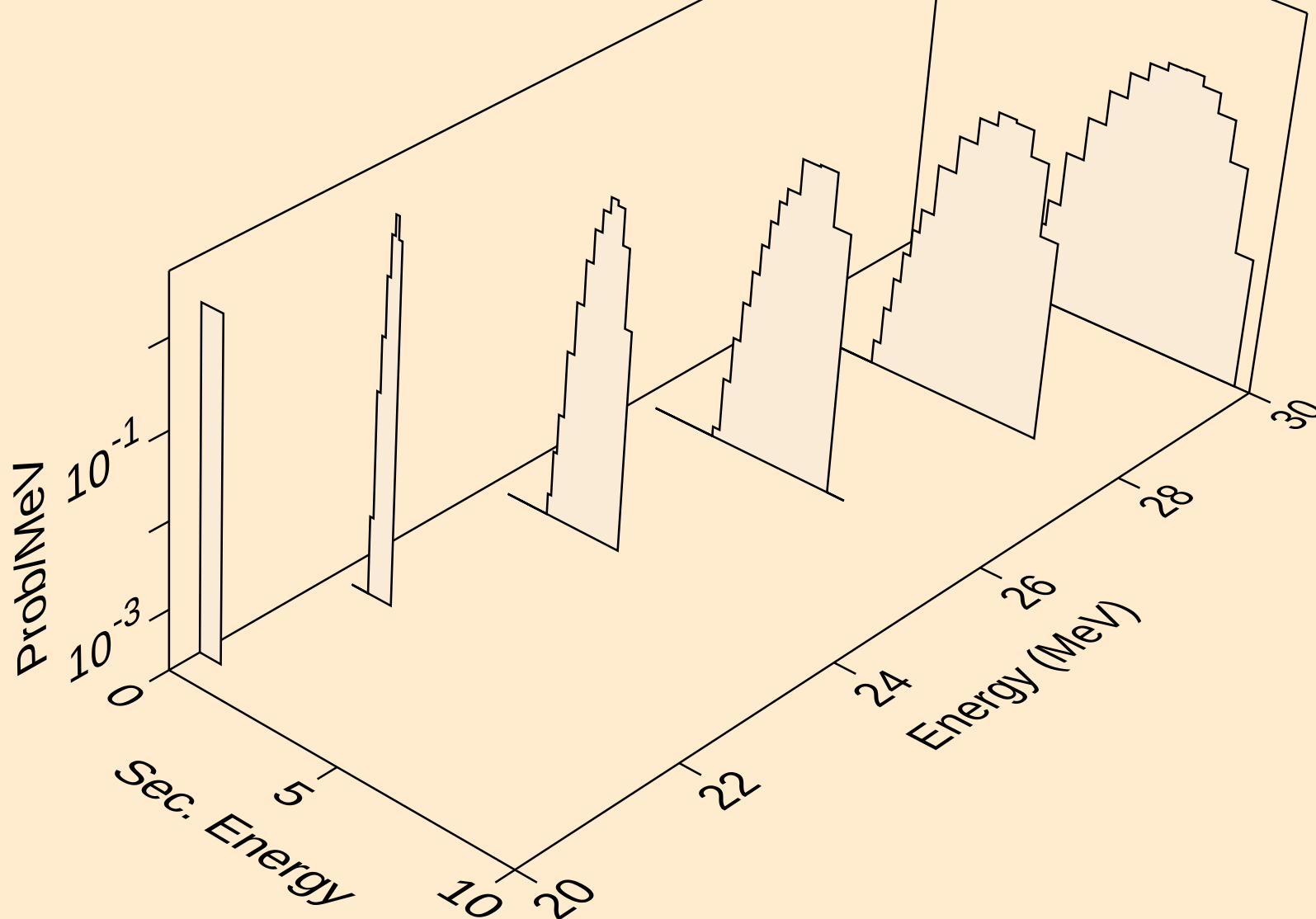
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protons from (n,p)



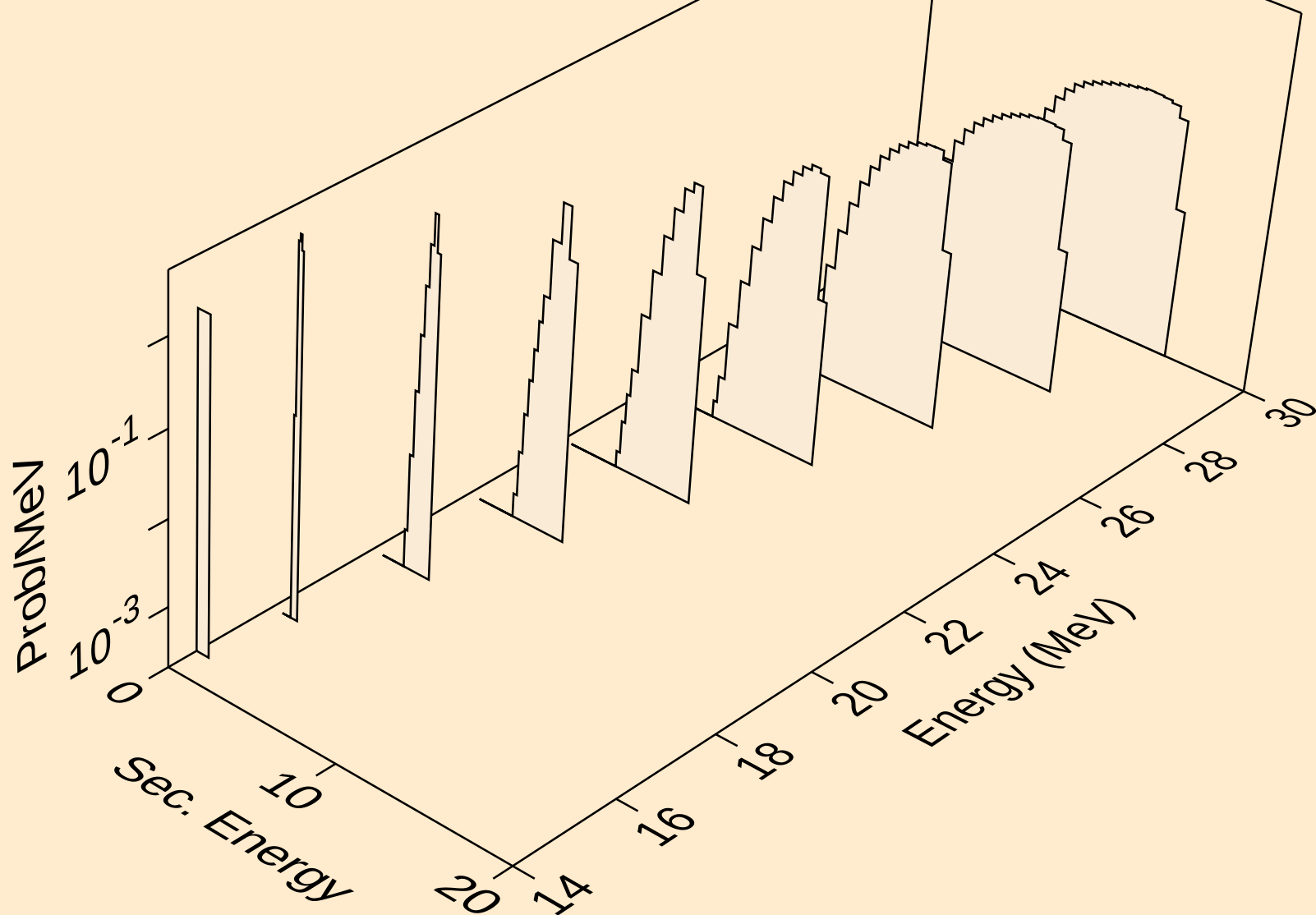
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



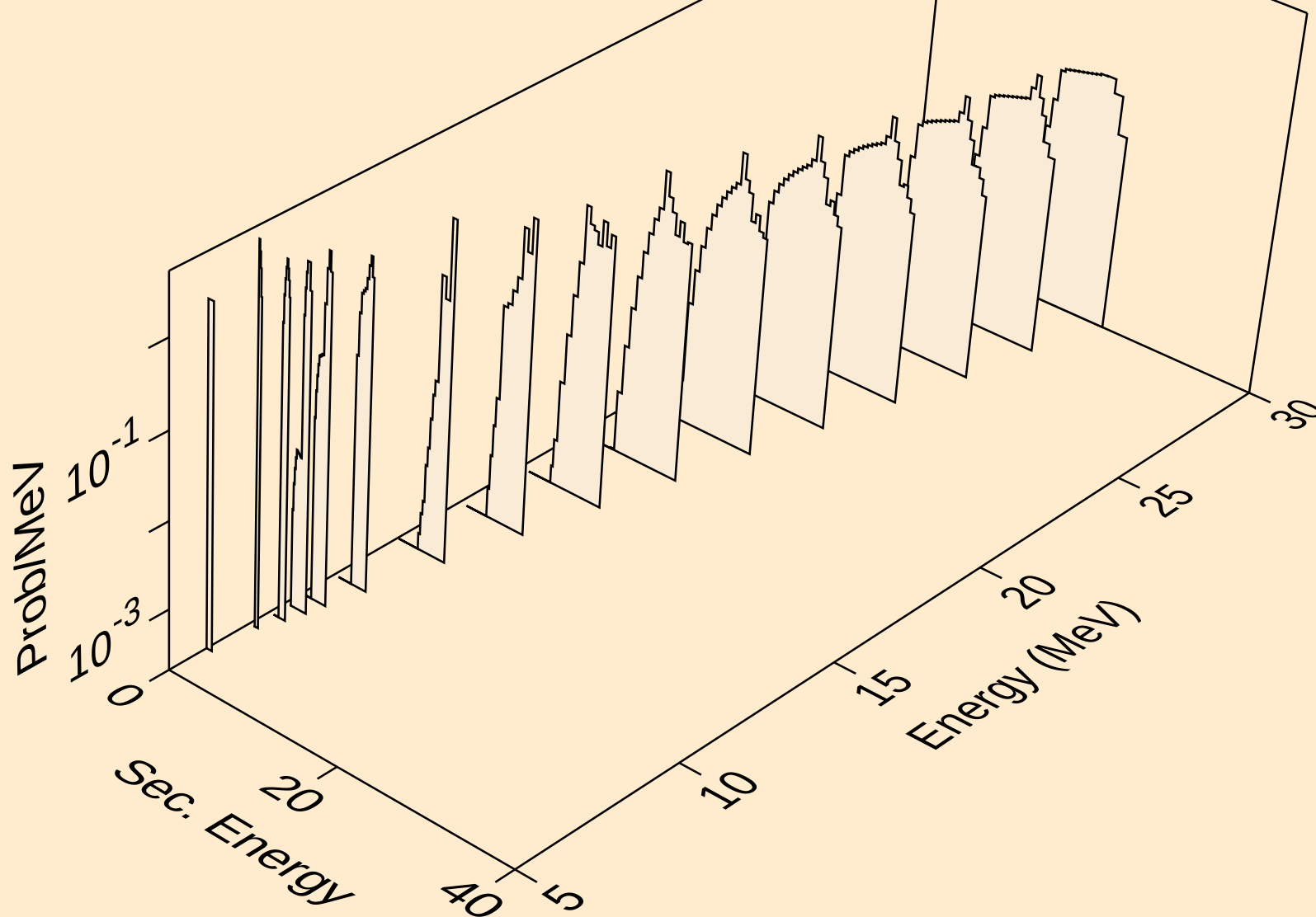
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deuterons from (n,2nd)



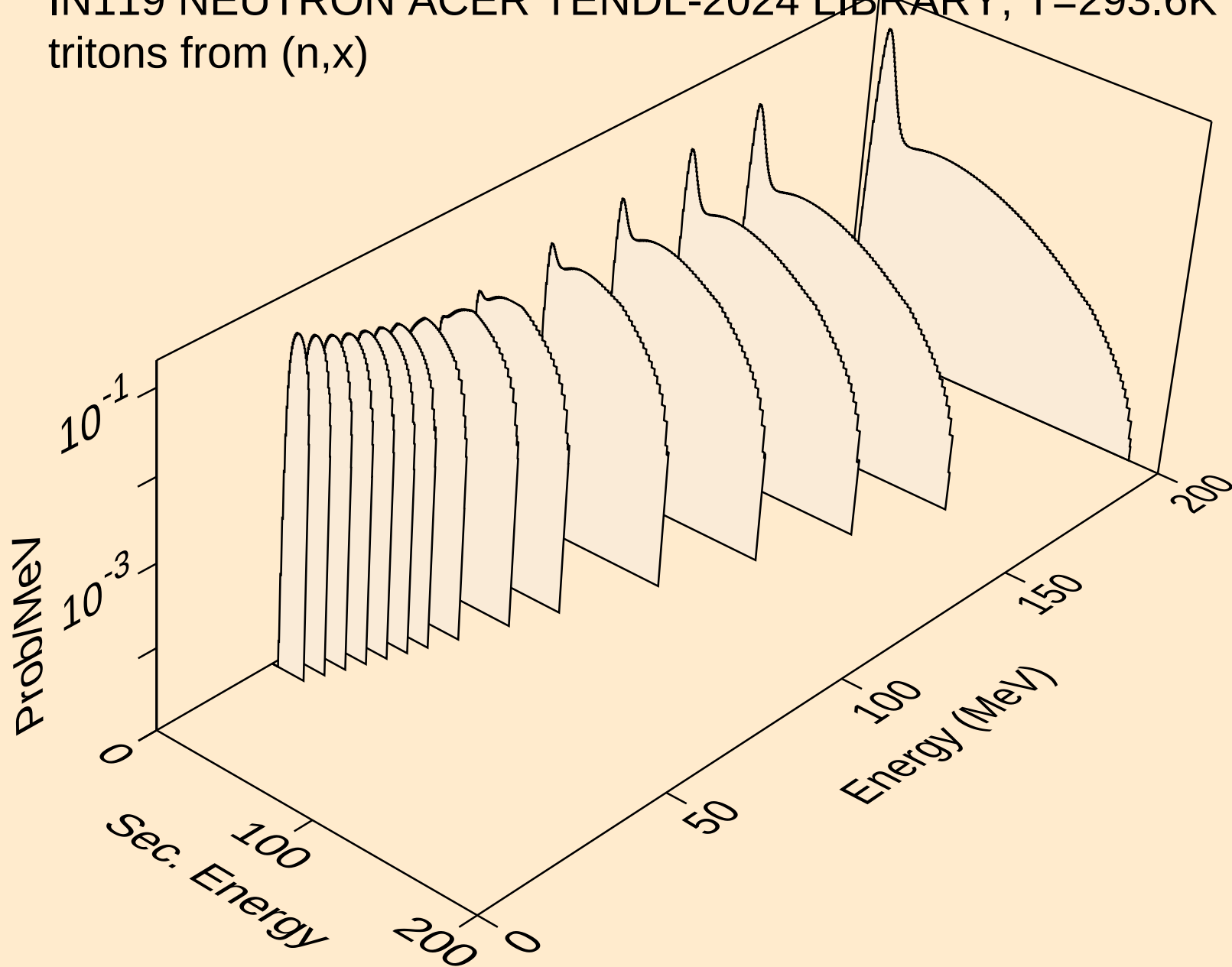
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deuterons from (n,n*)d



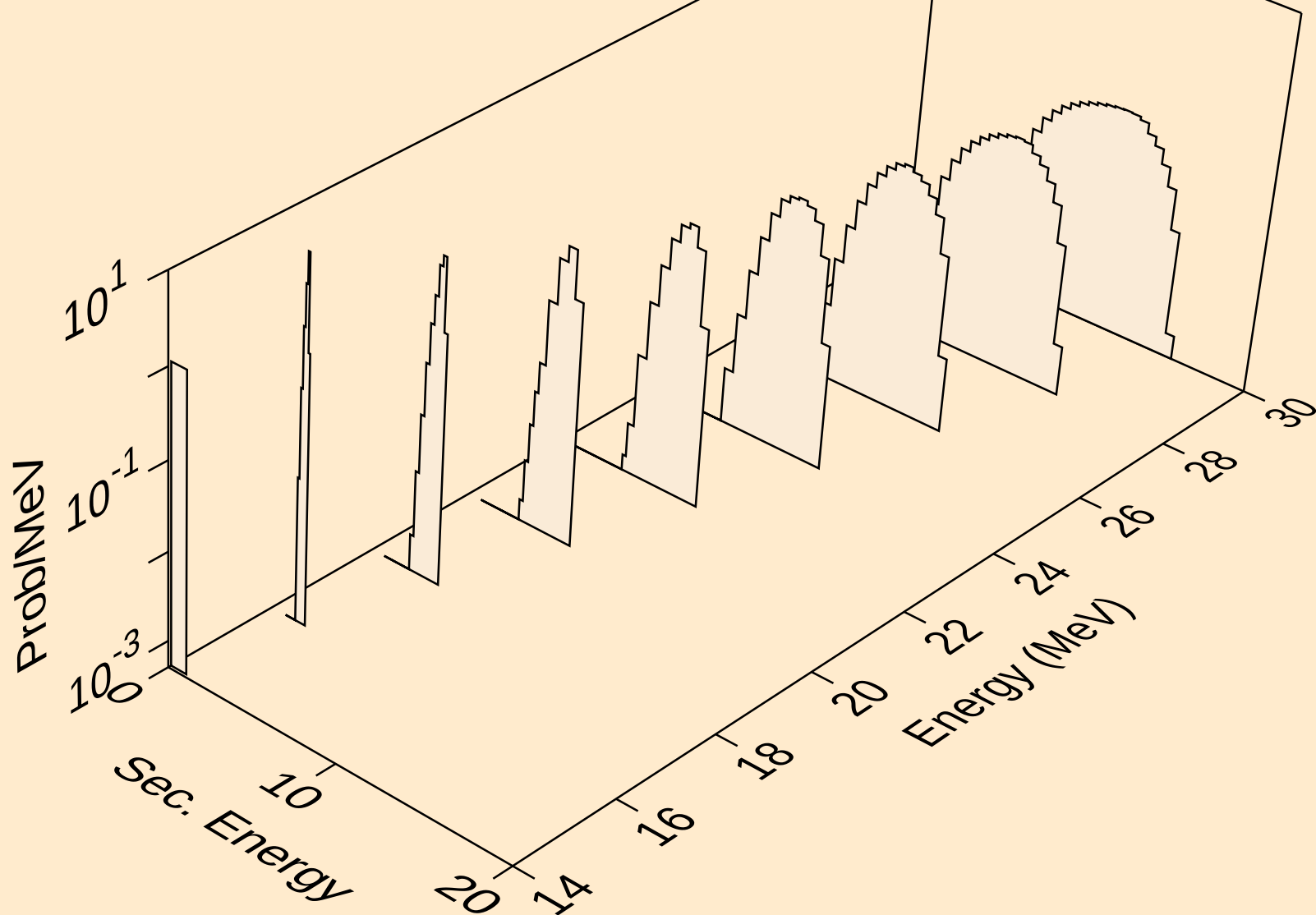
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deuterons from (n,d)



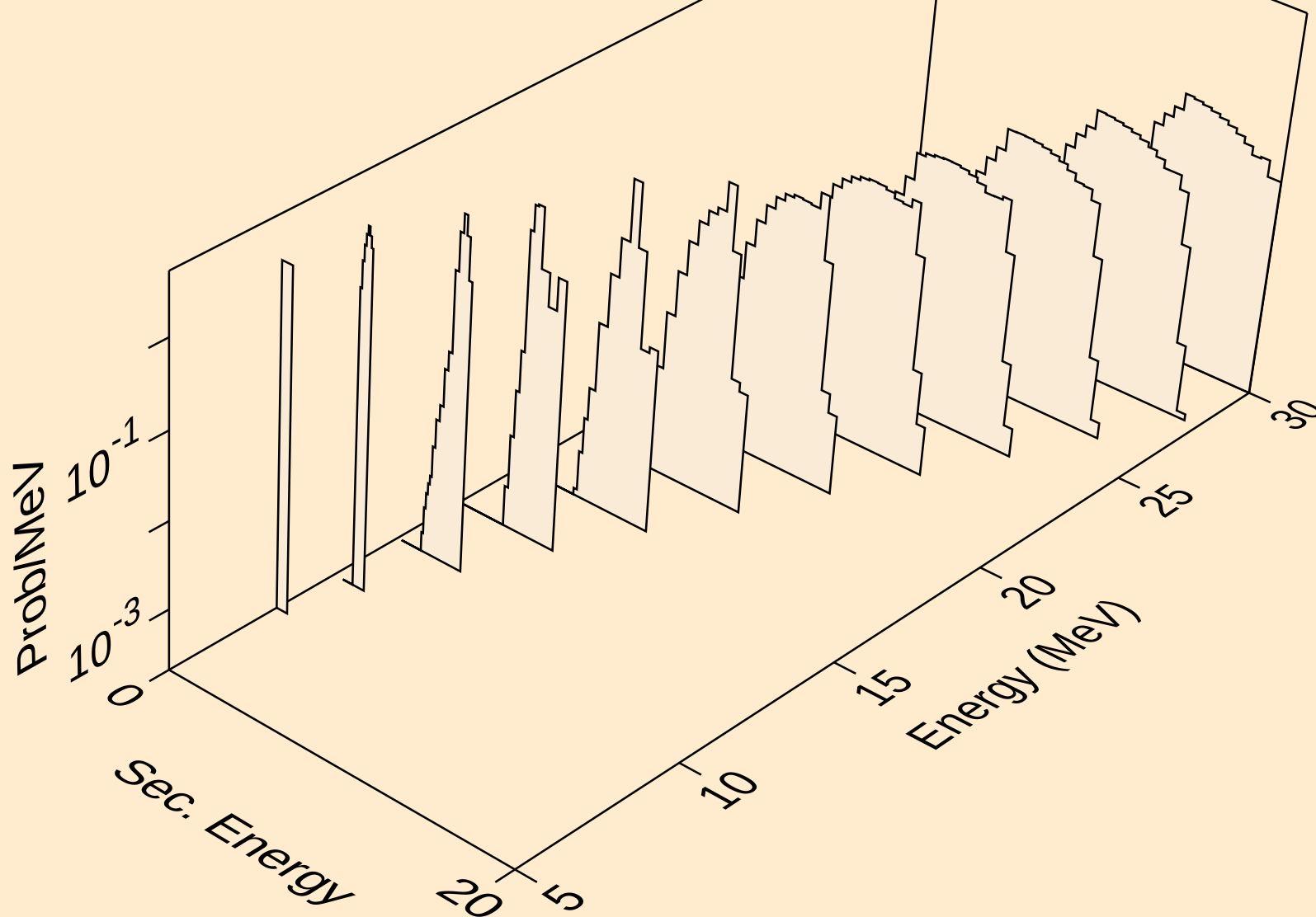
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tritons from (n,x)



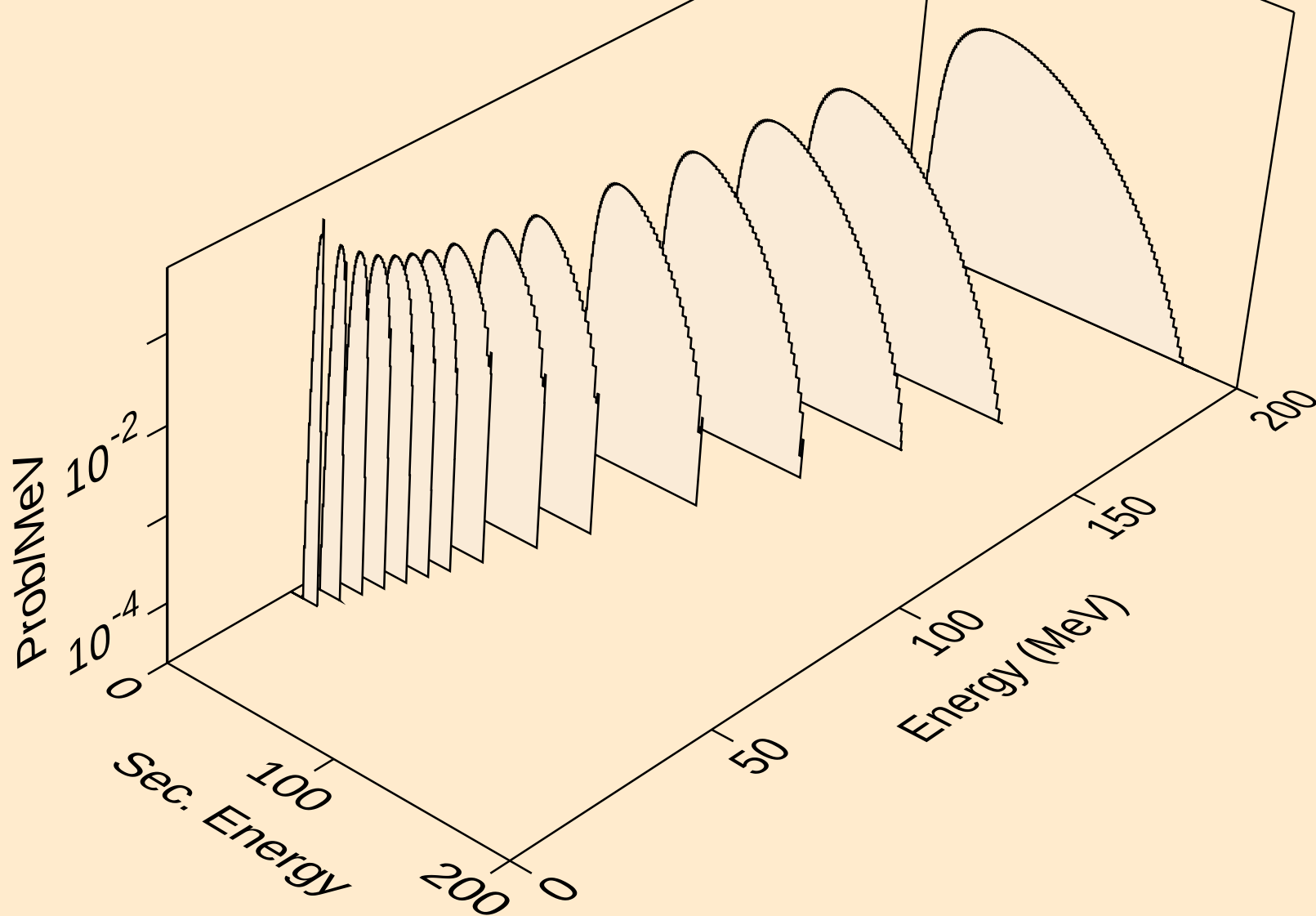
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tritons from (n,n*)t



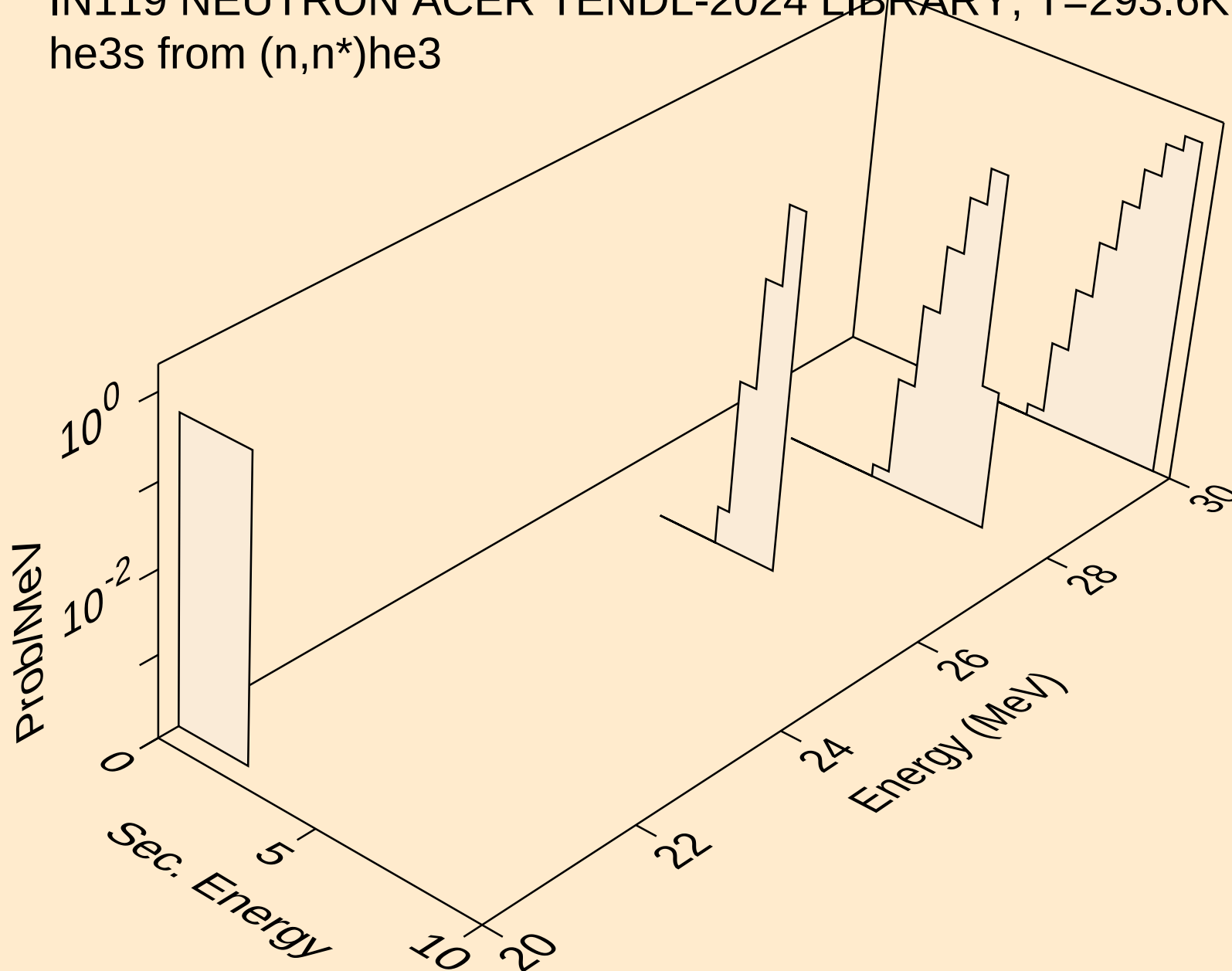
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tritons from (n,t)



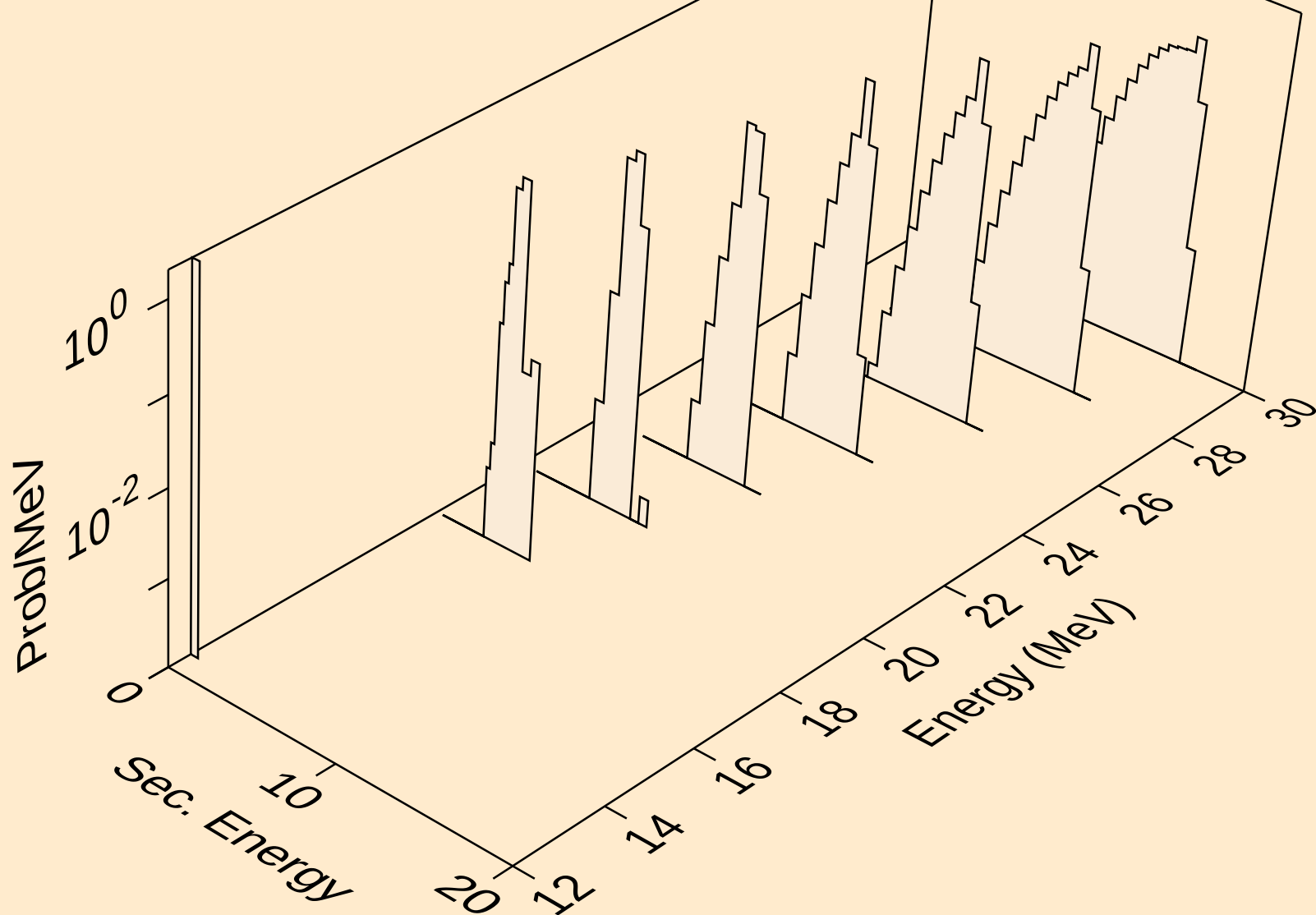
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he3s from (n,x)



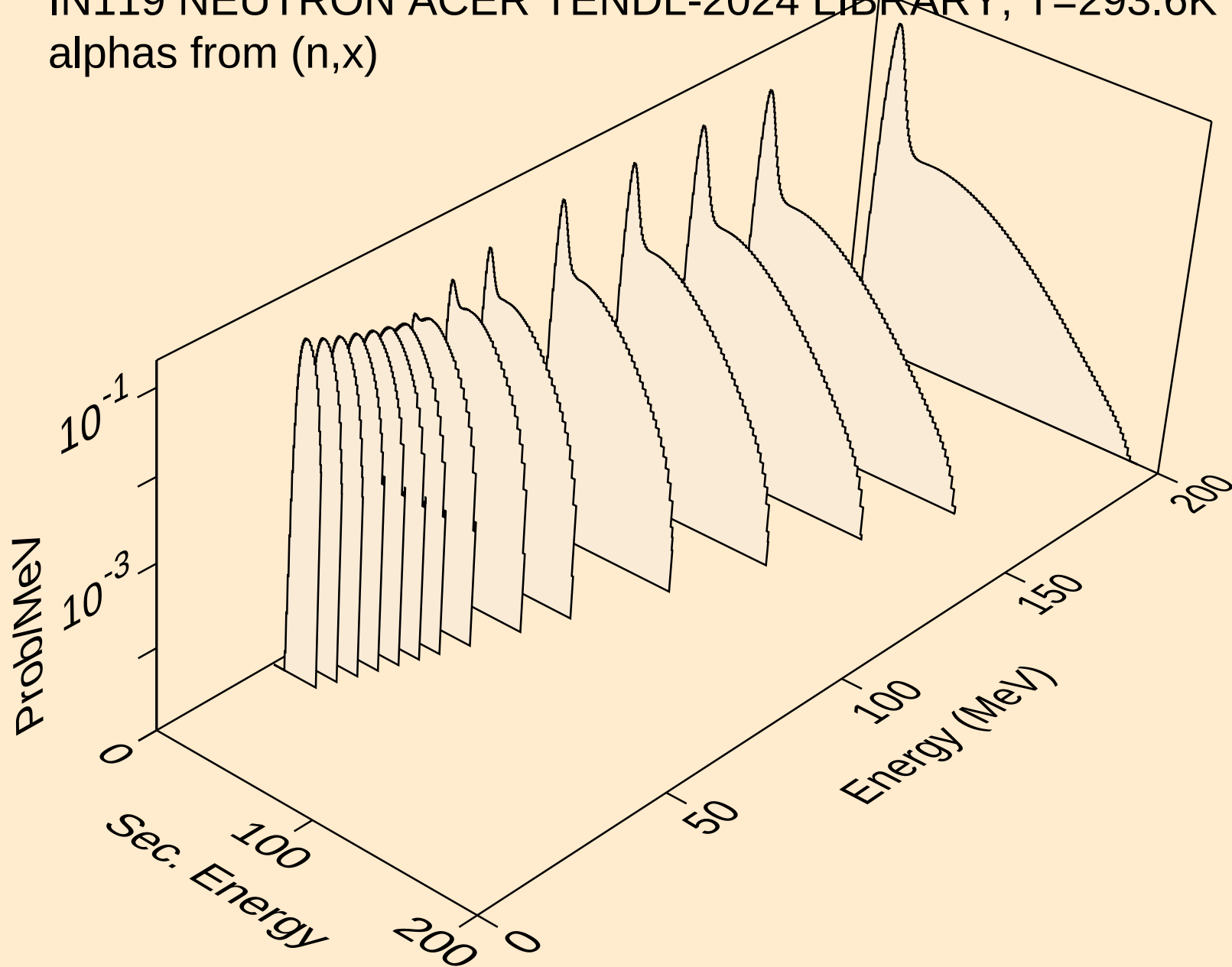
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he3s from (n,n*)he3



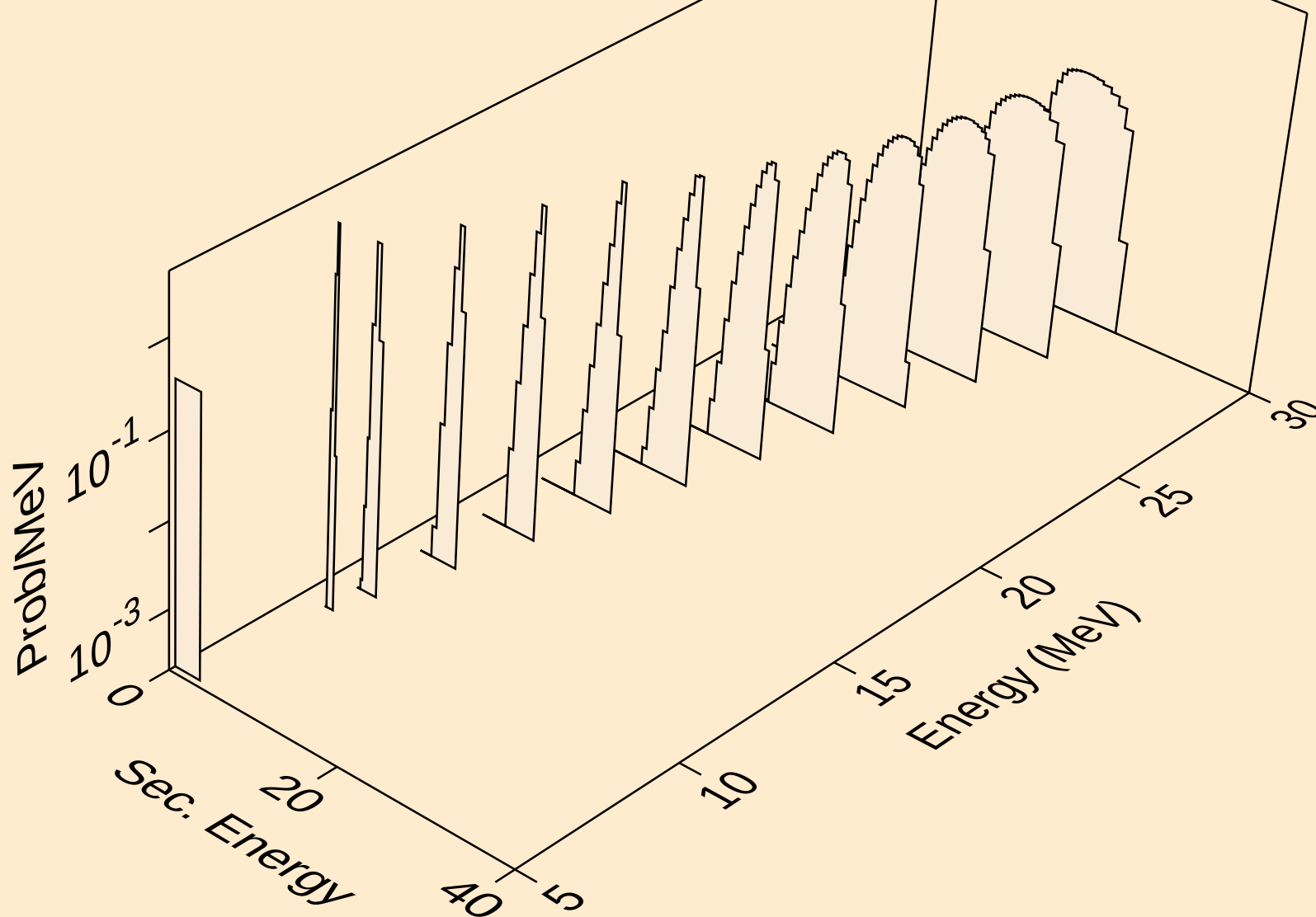
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he3s from (n,he3)



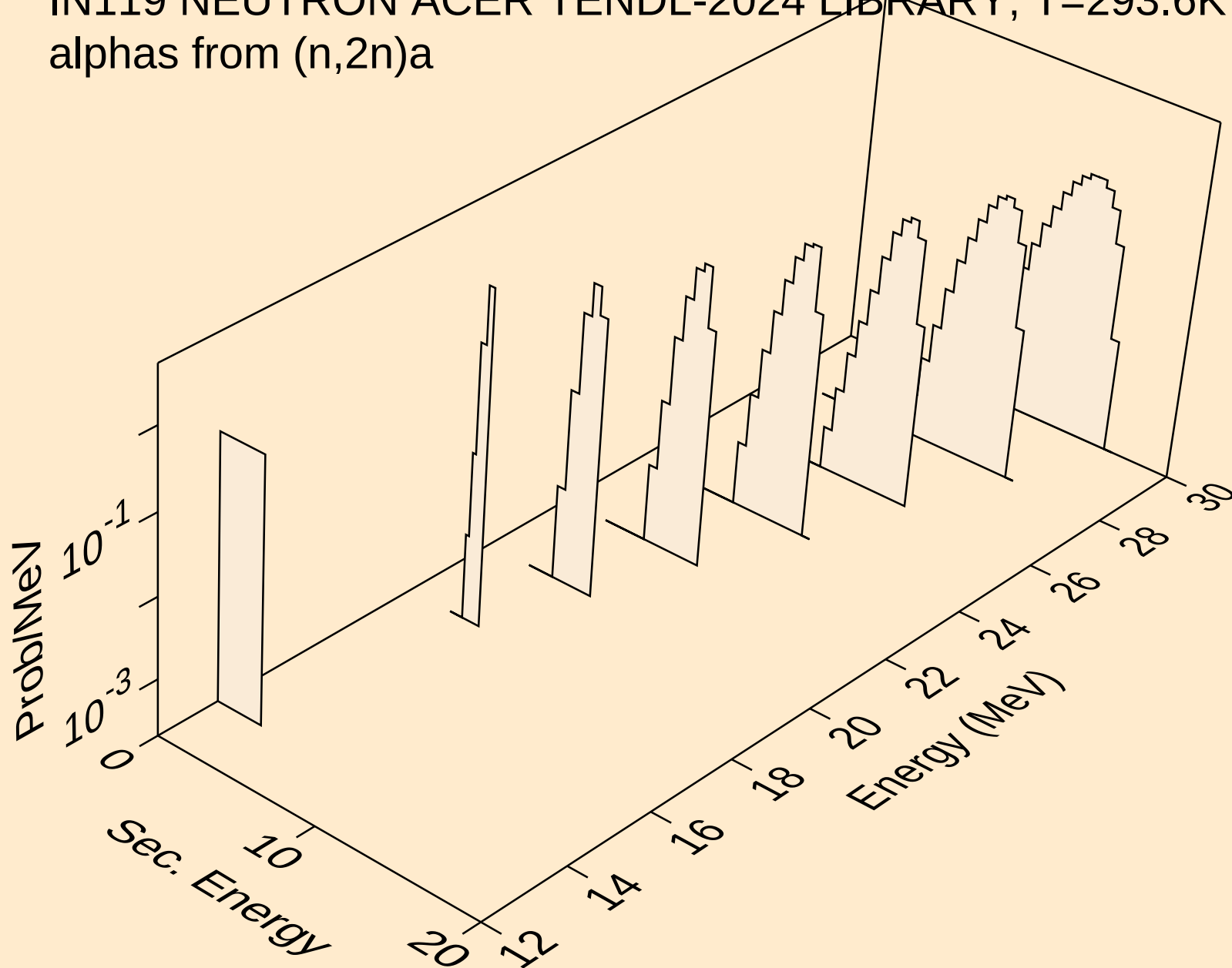
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



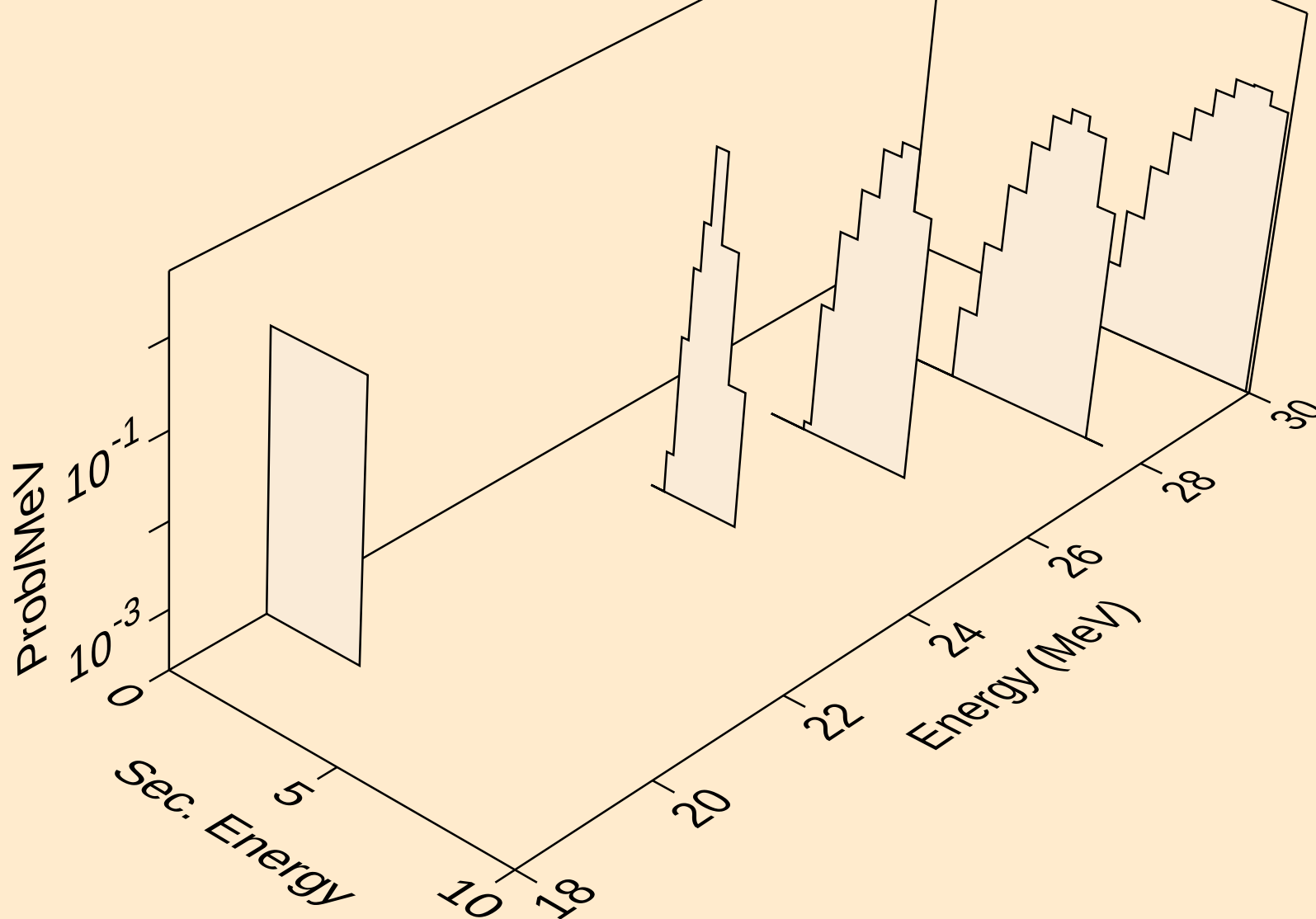
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alphas from (n,n*)a



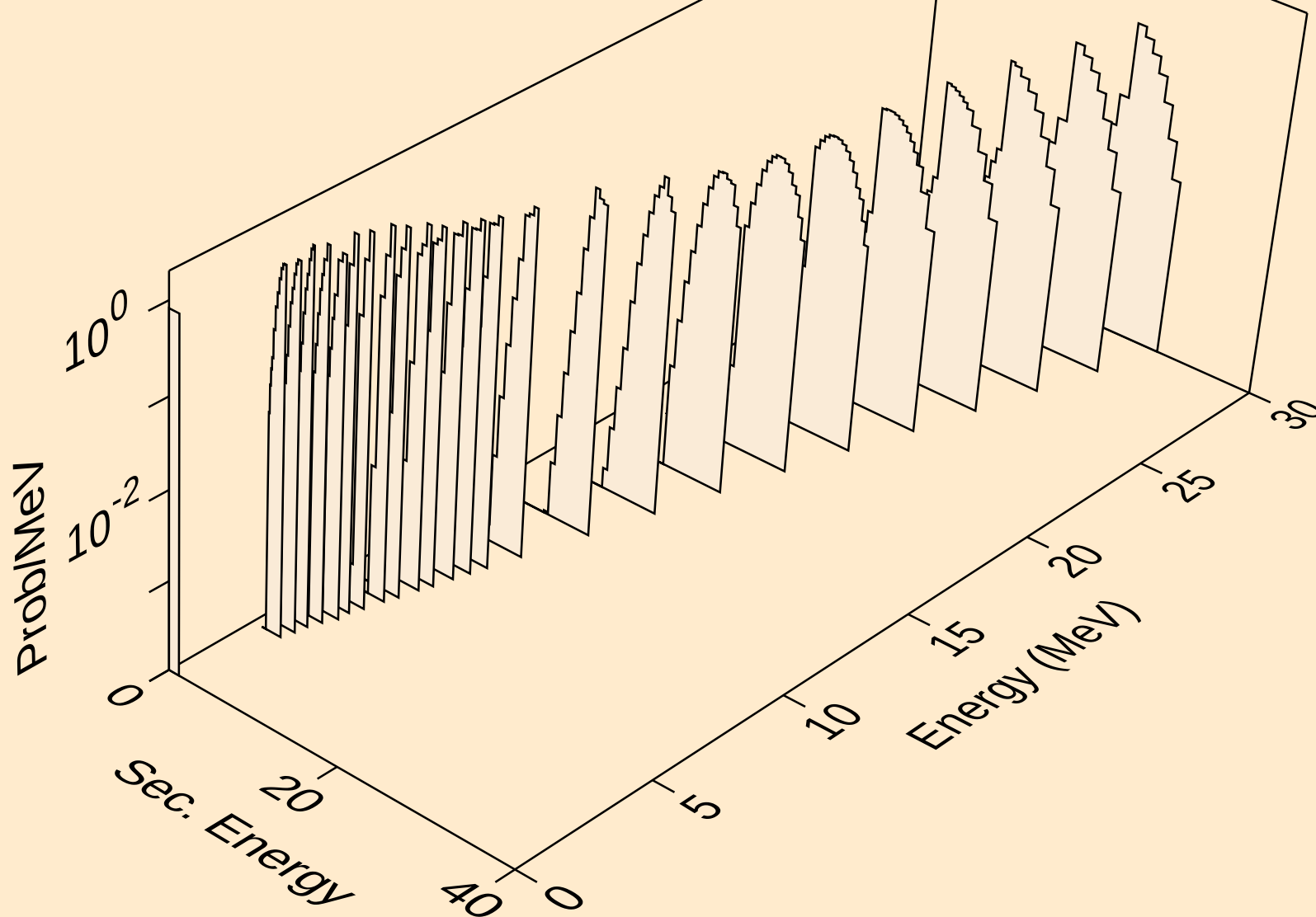
IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



IN119 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

