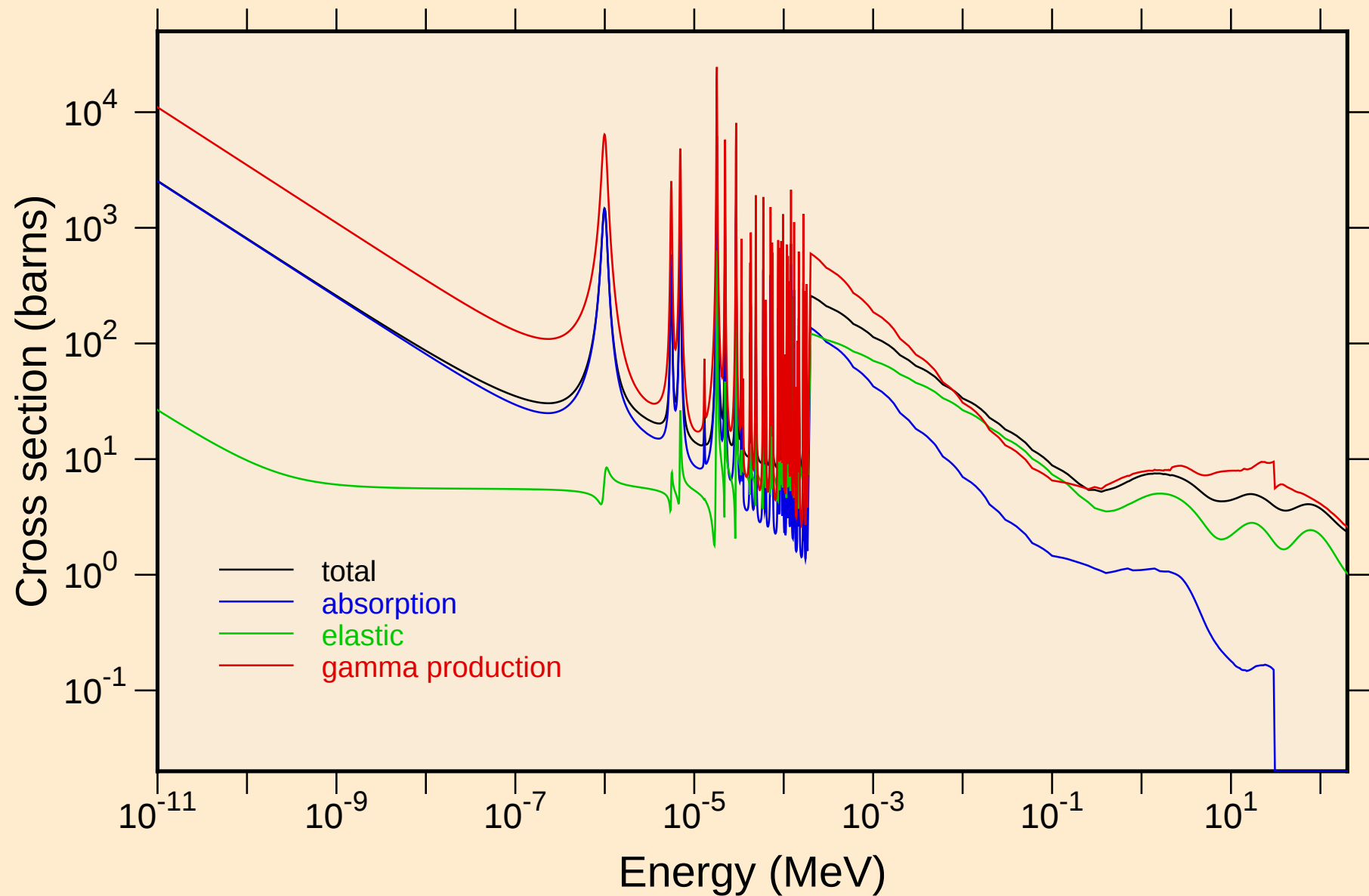
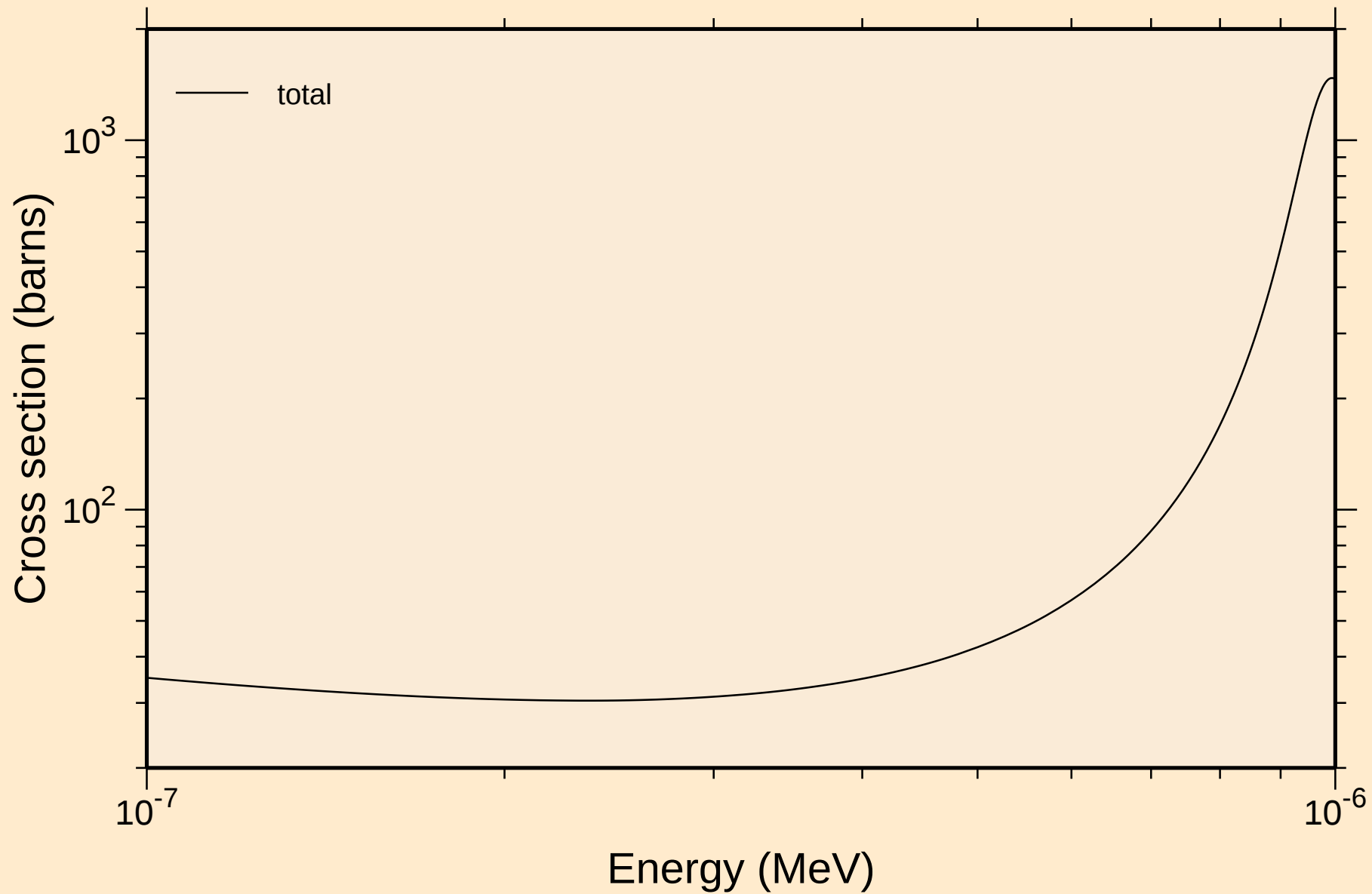


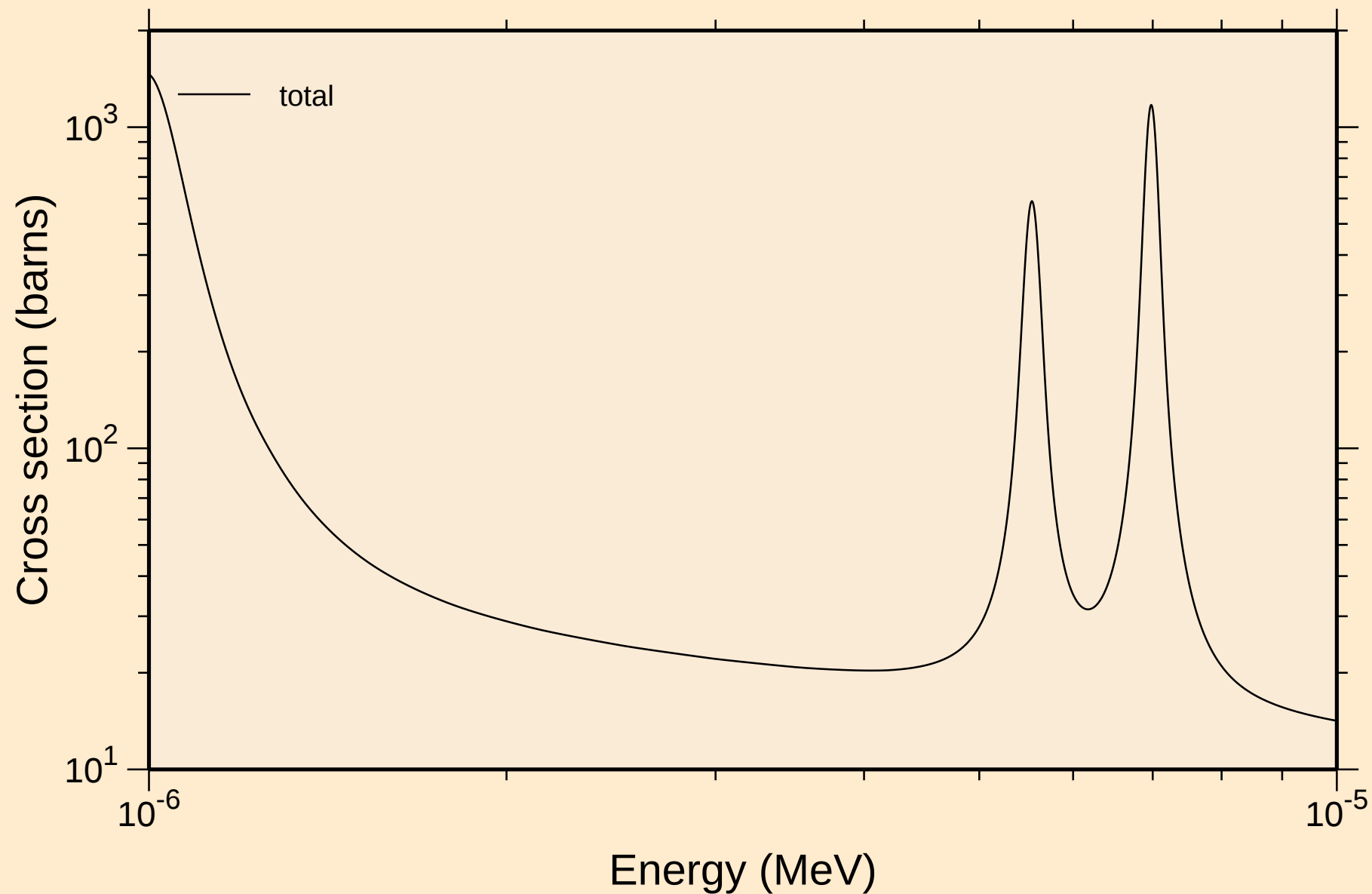
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



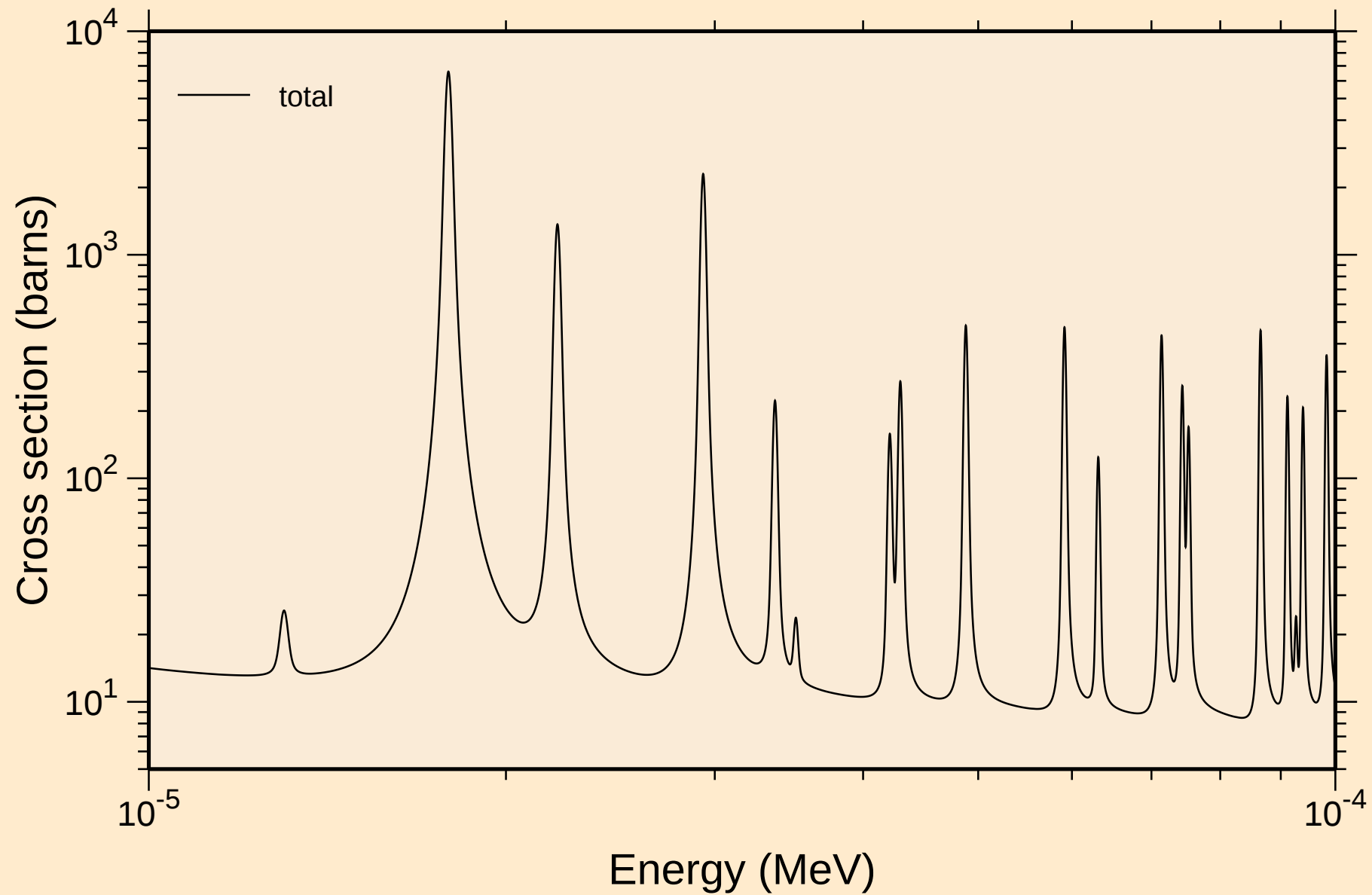
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



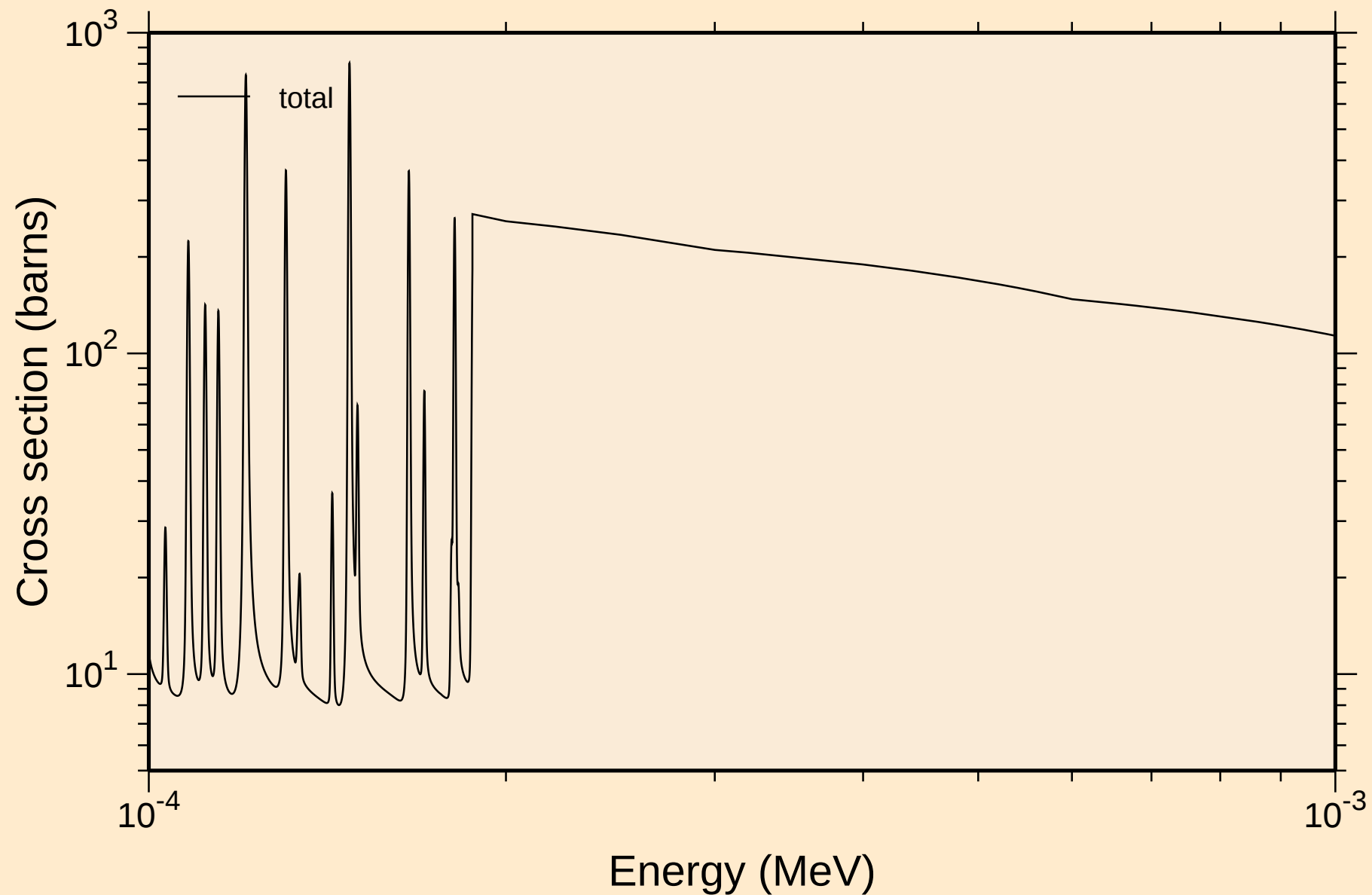
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



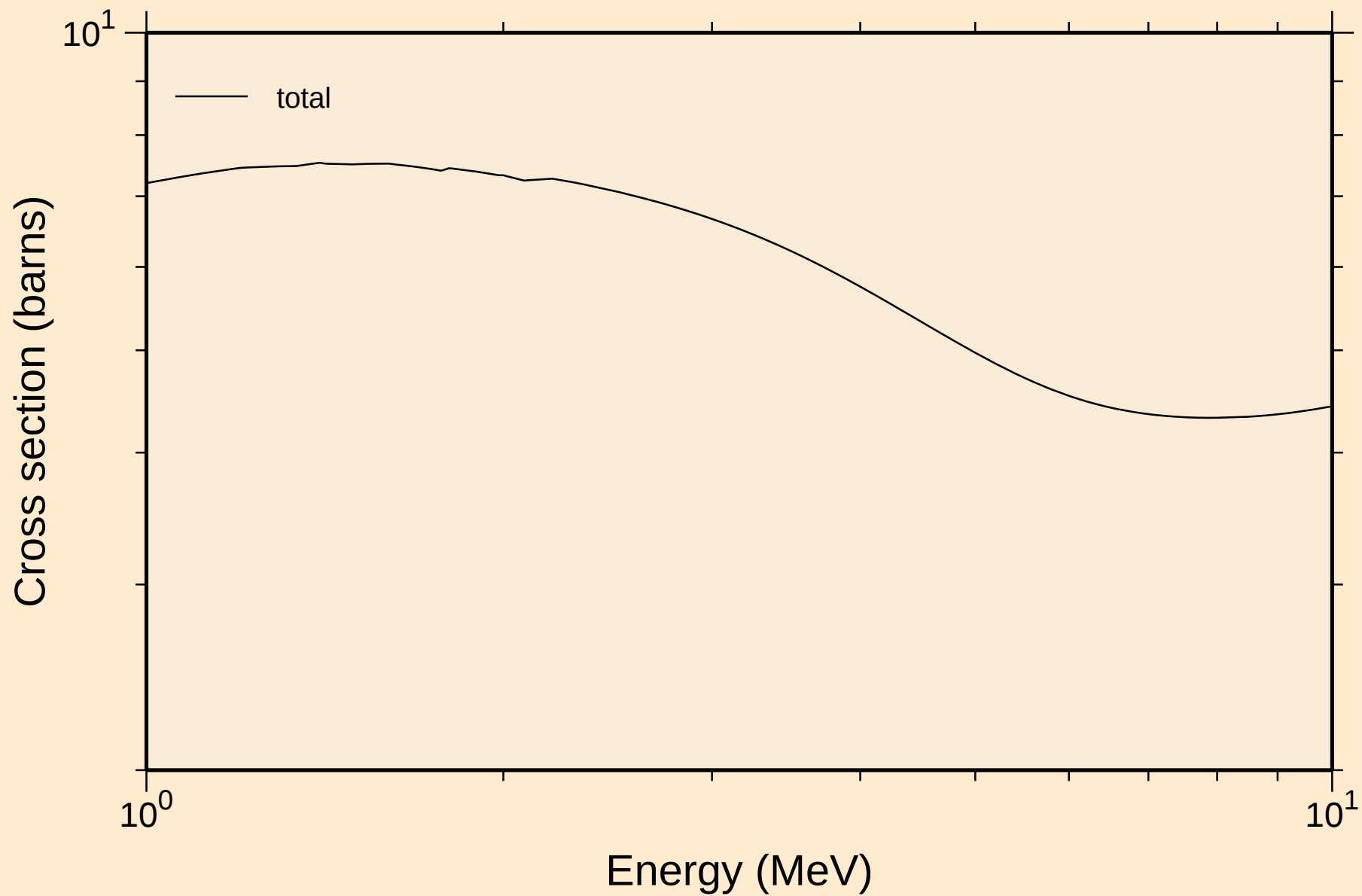
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resonance total cross section



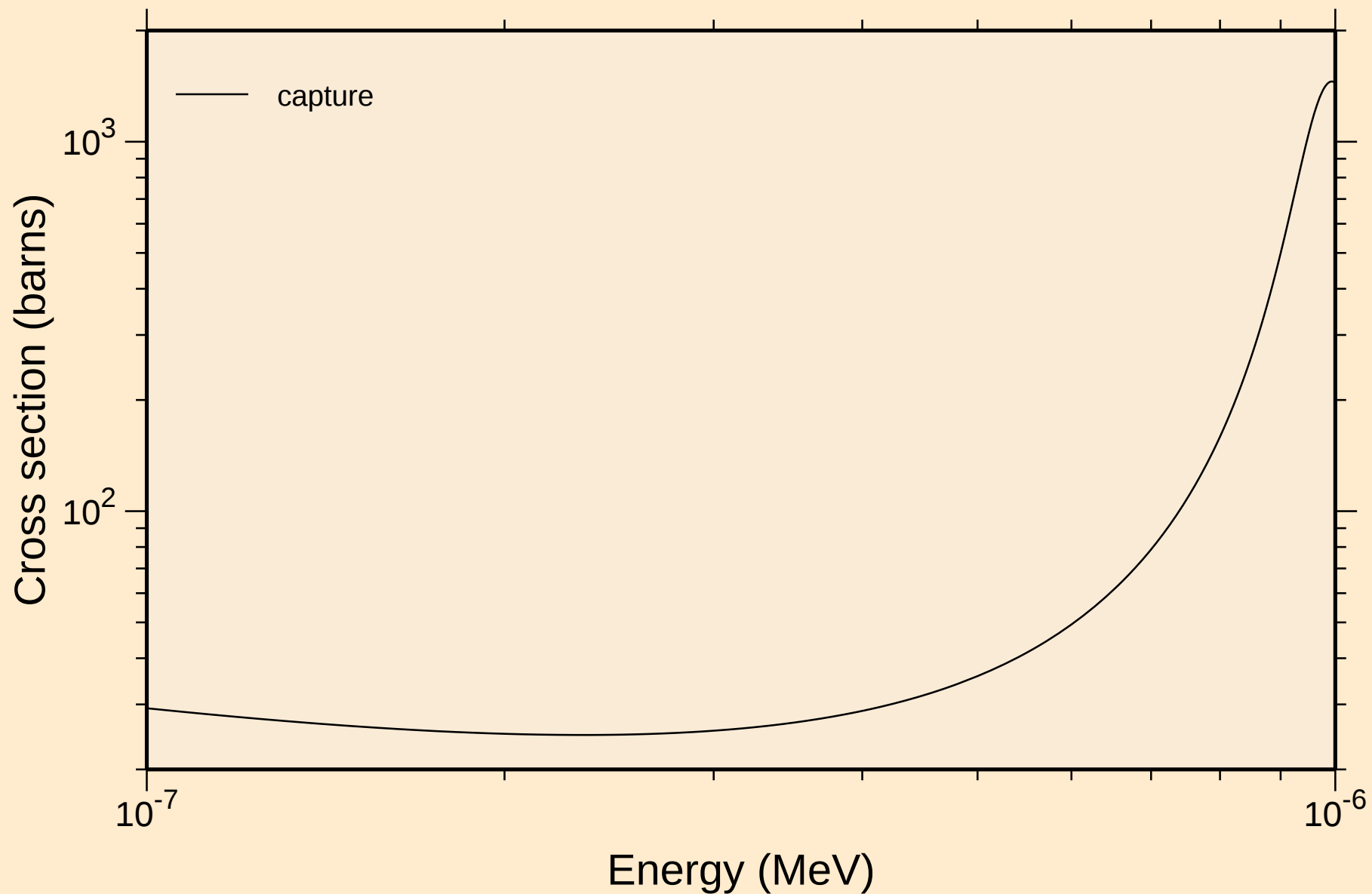
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



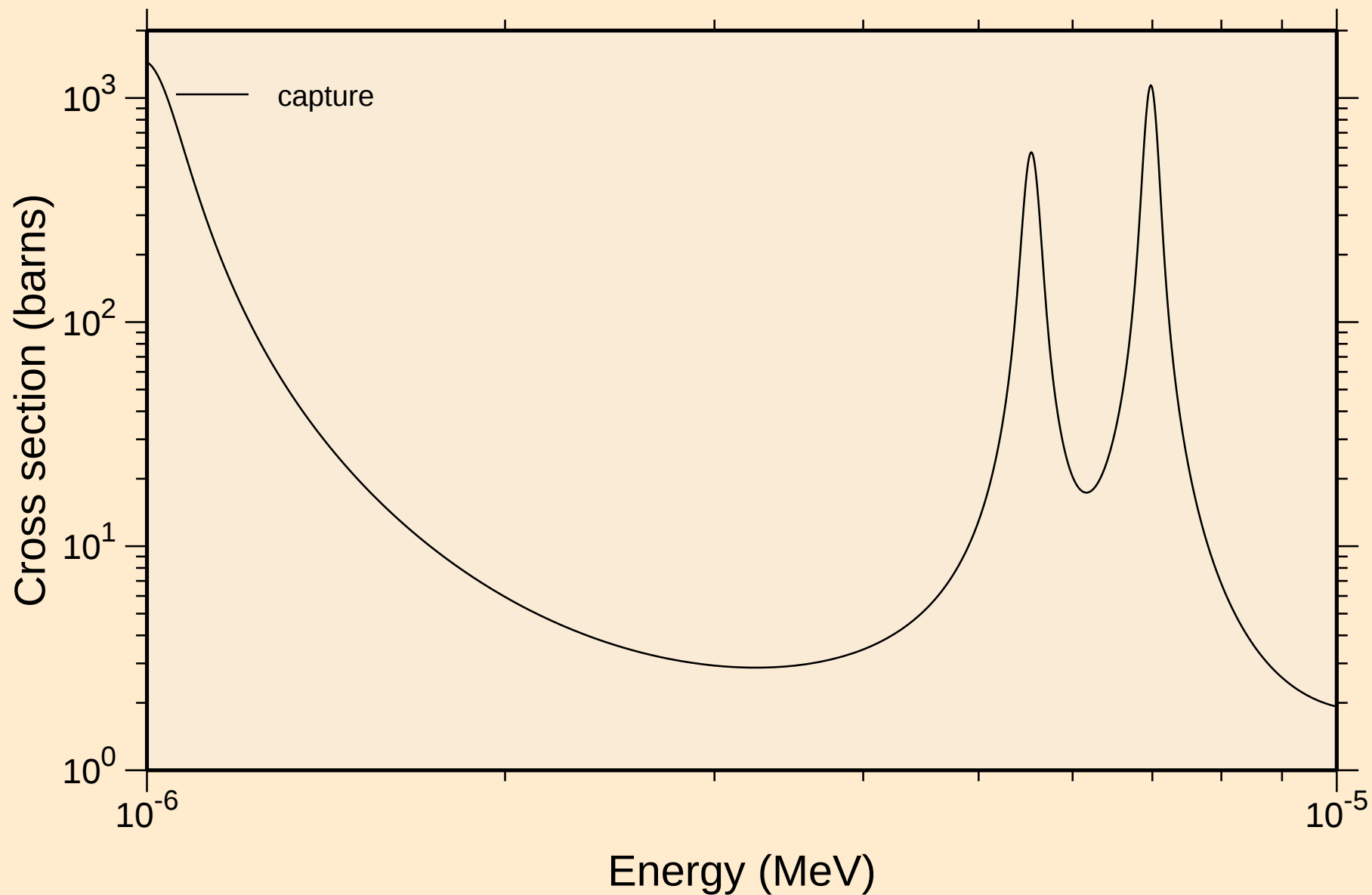
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resonance total cross section



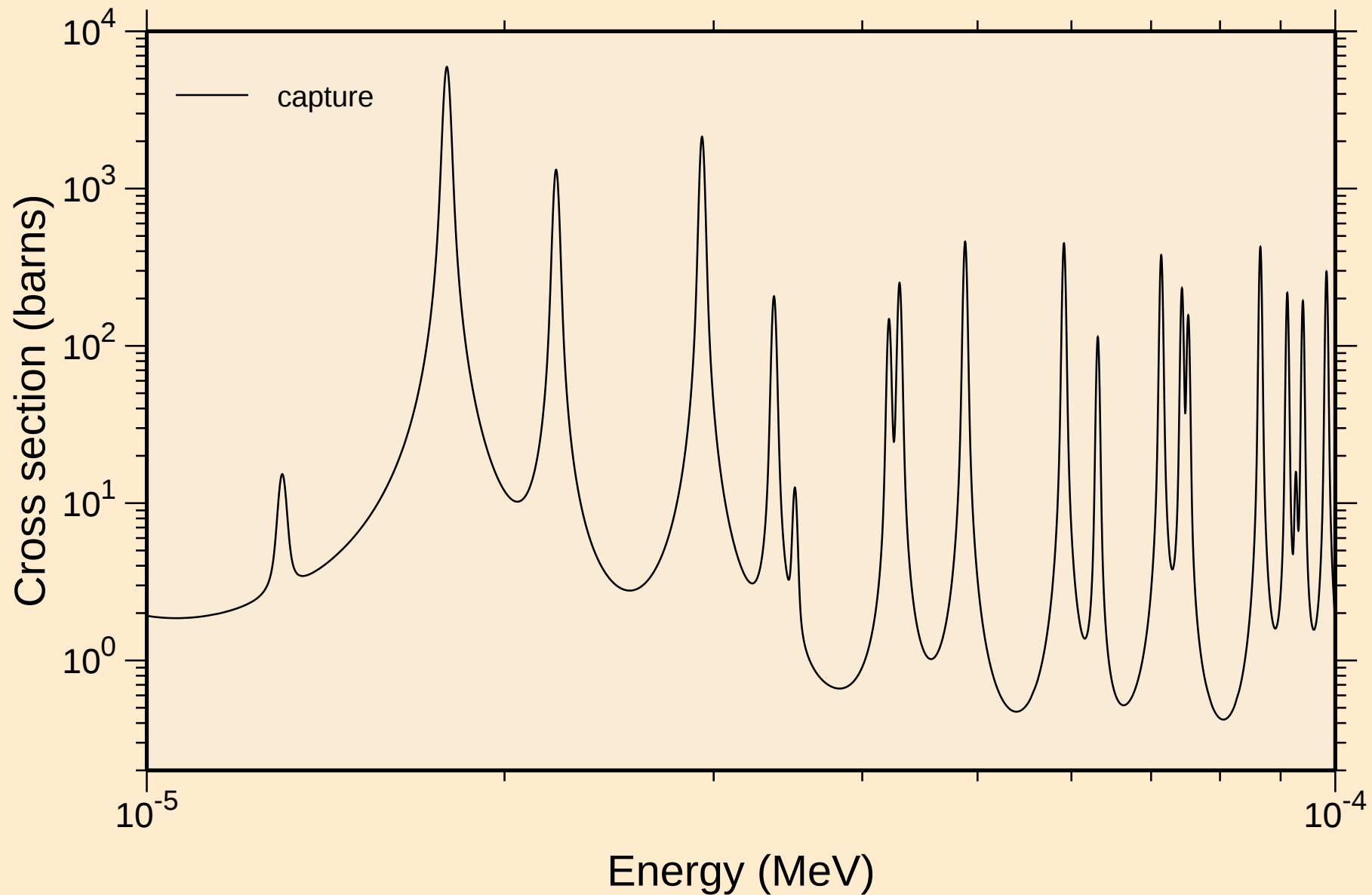
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



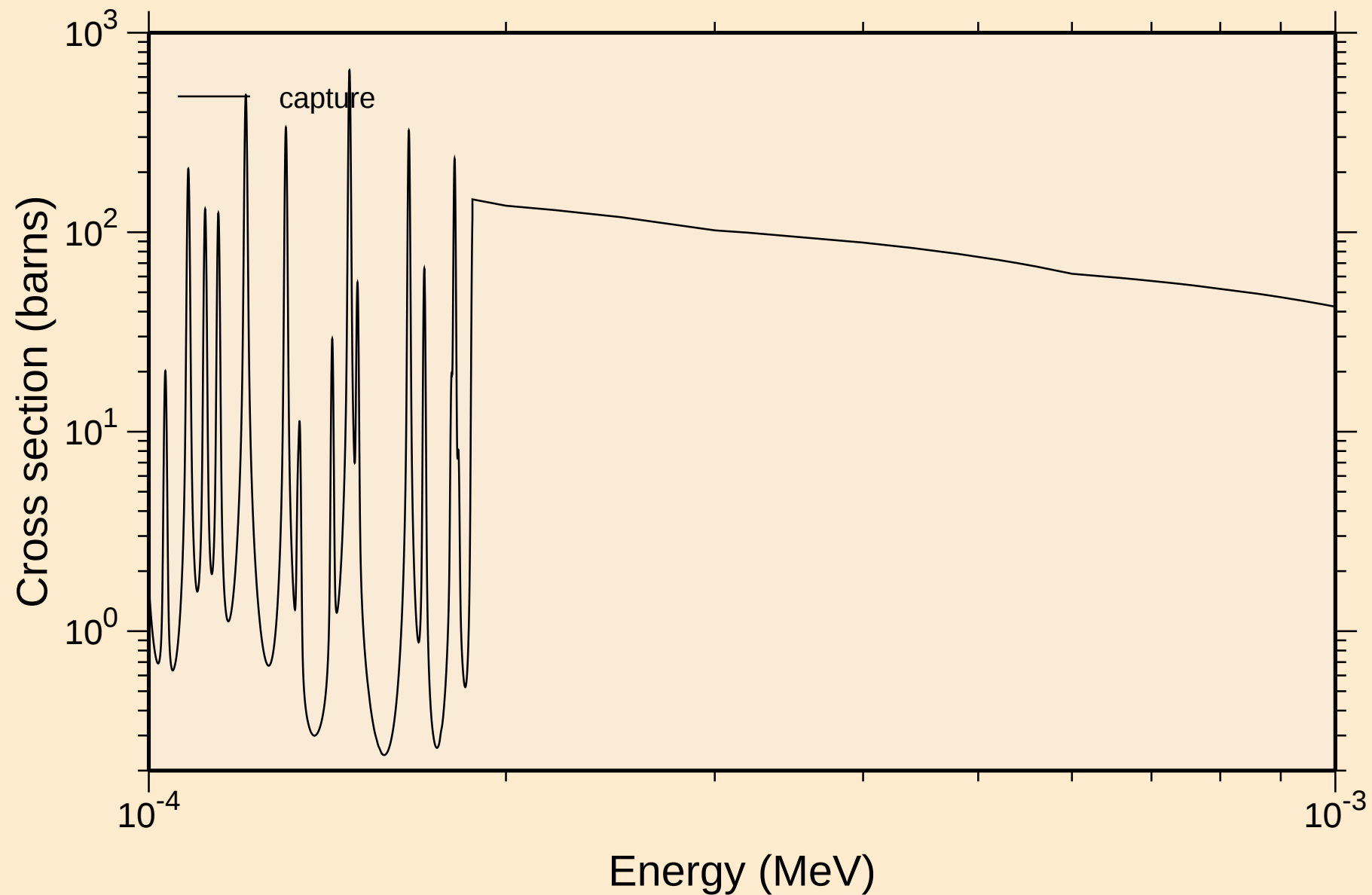
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



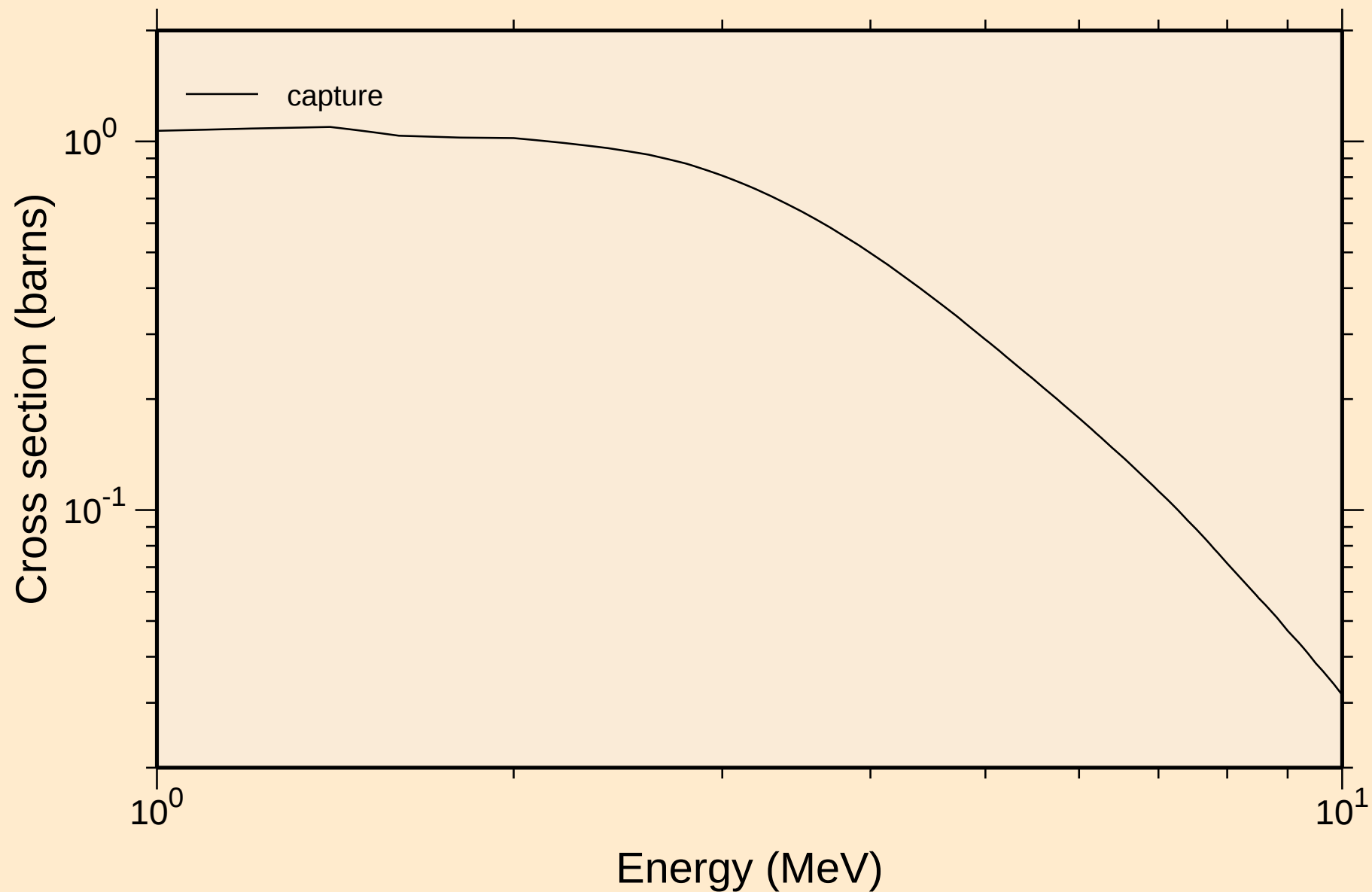
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

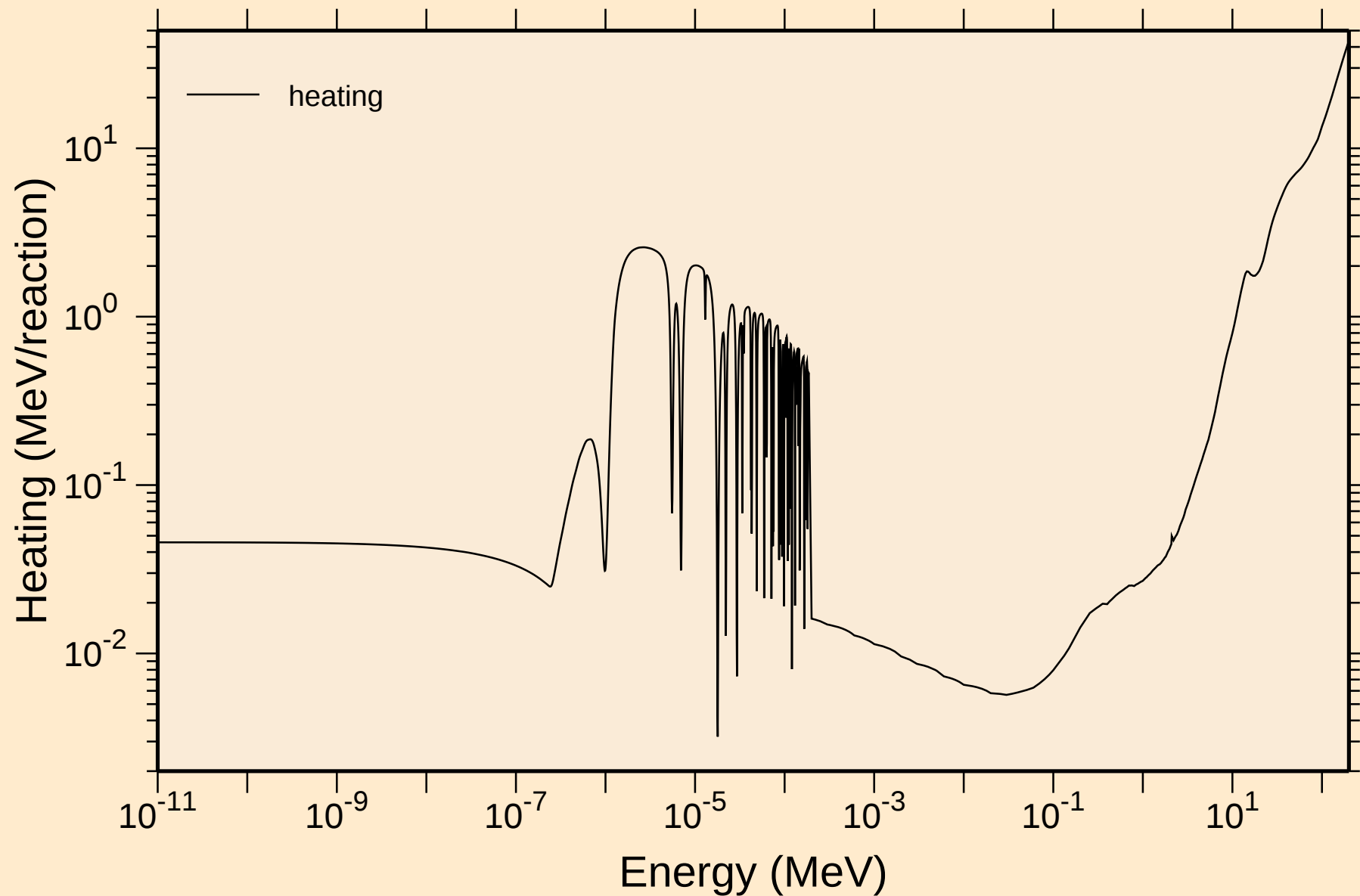


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



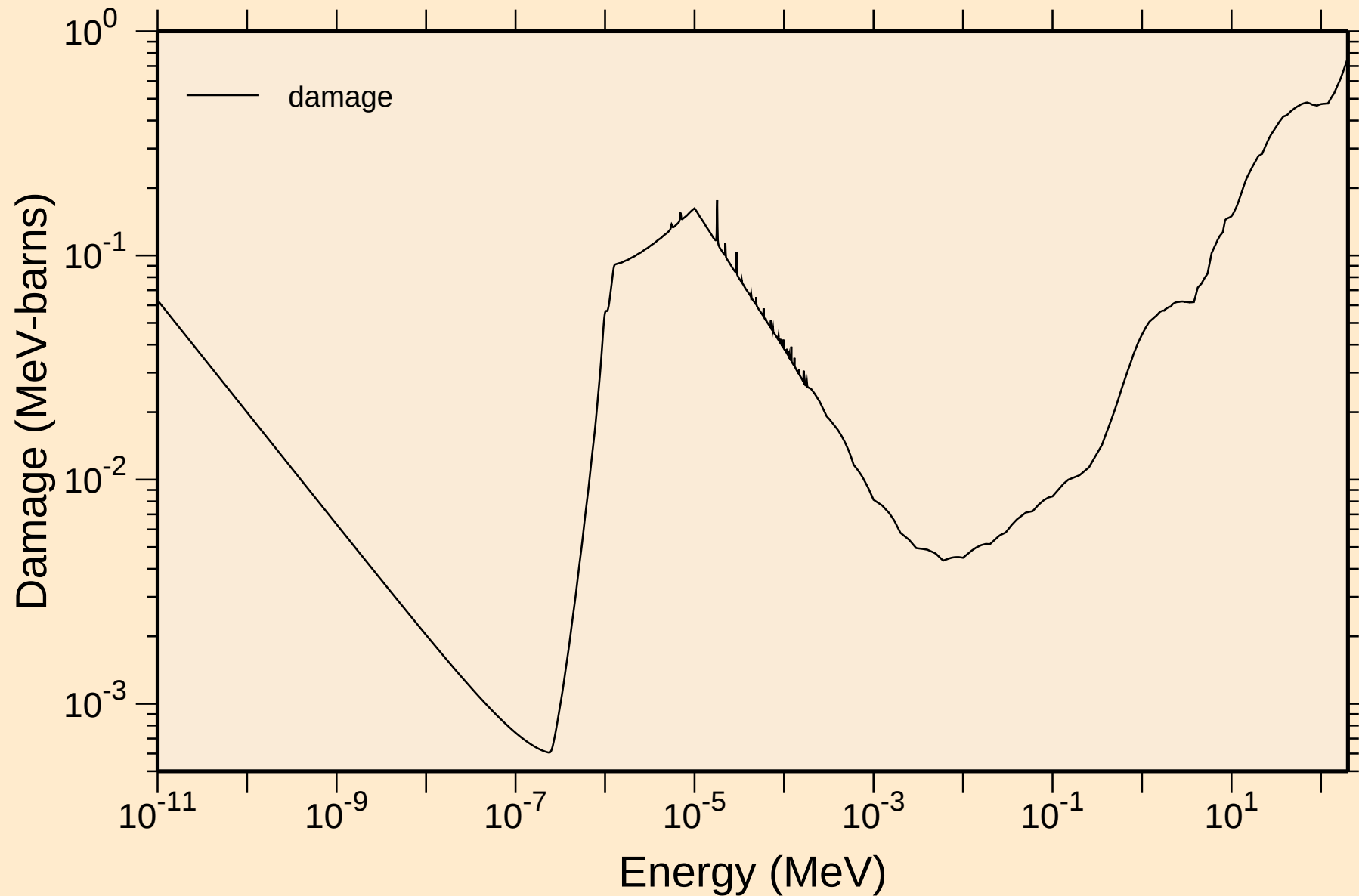
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

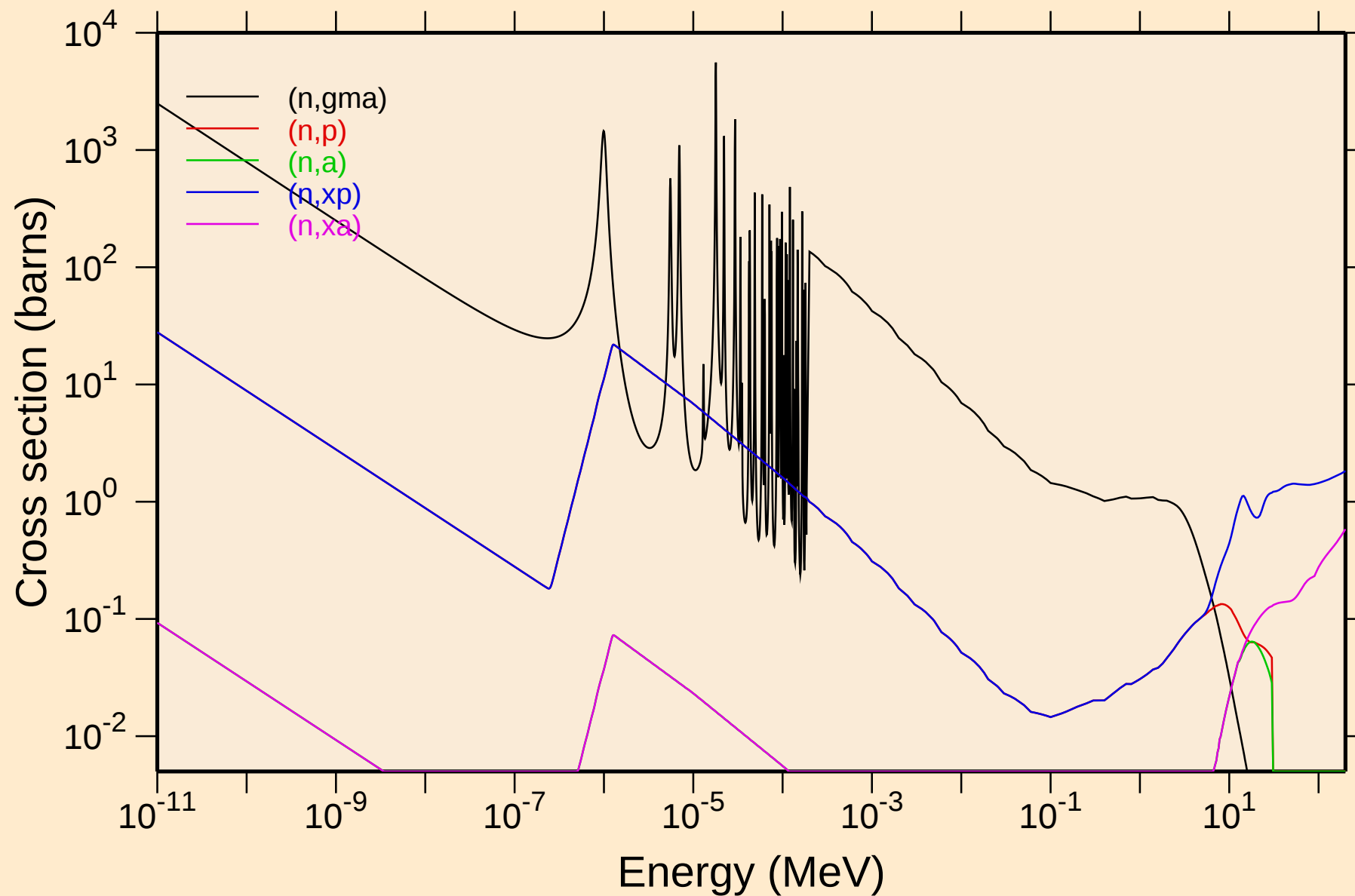


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

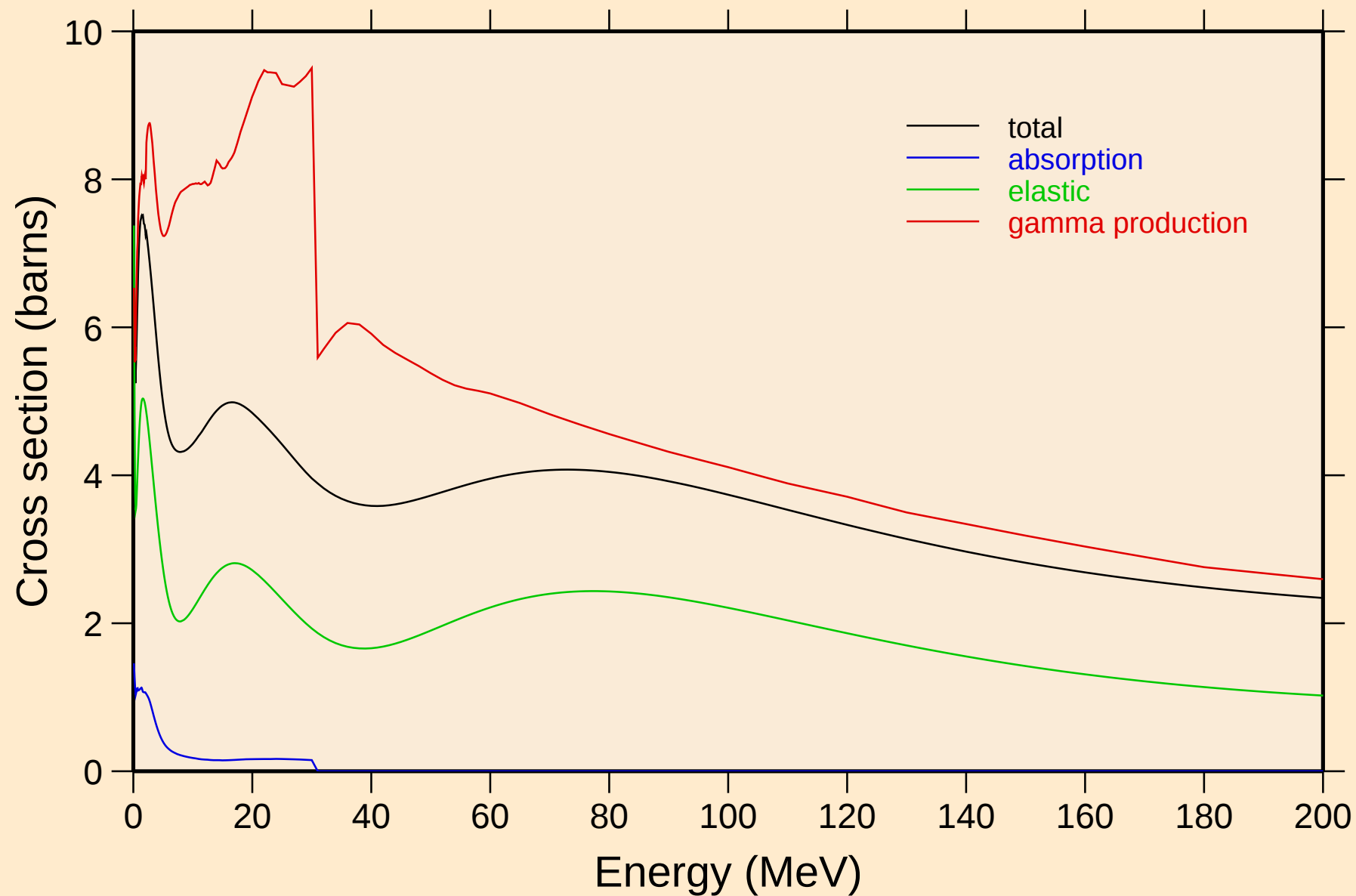


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



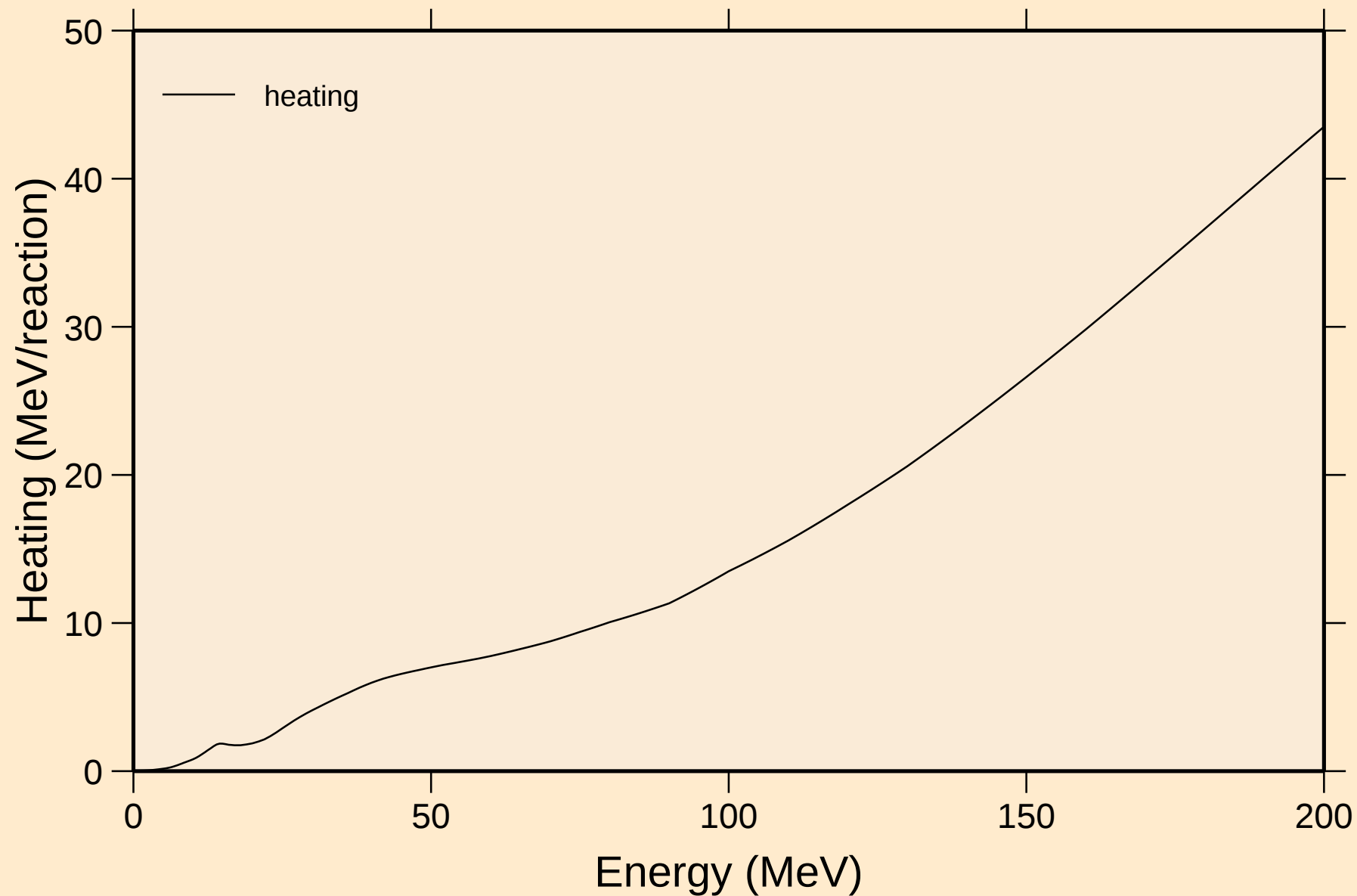
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



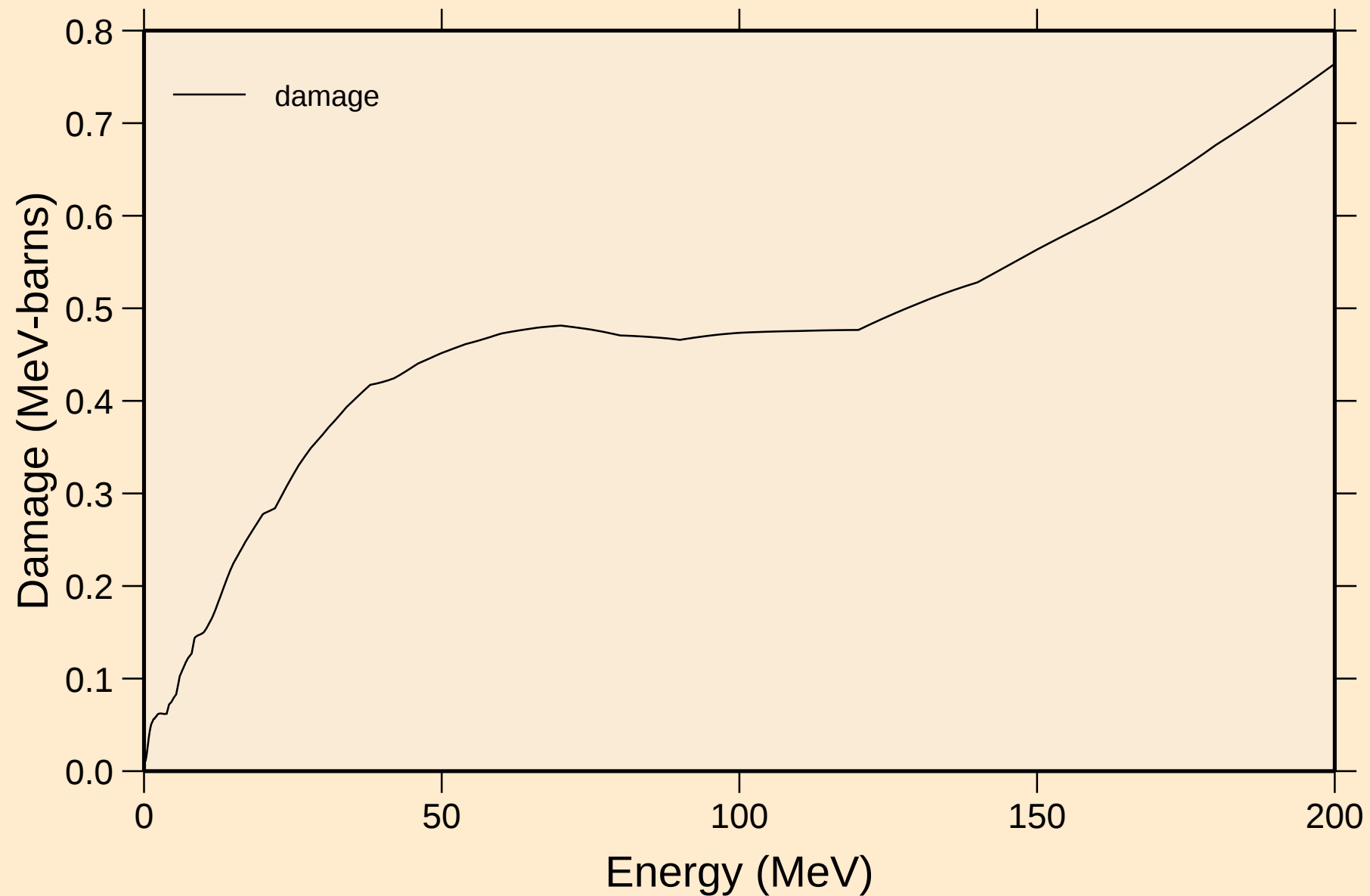
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

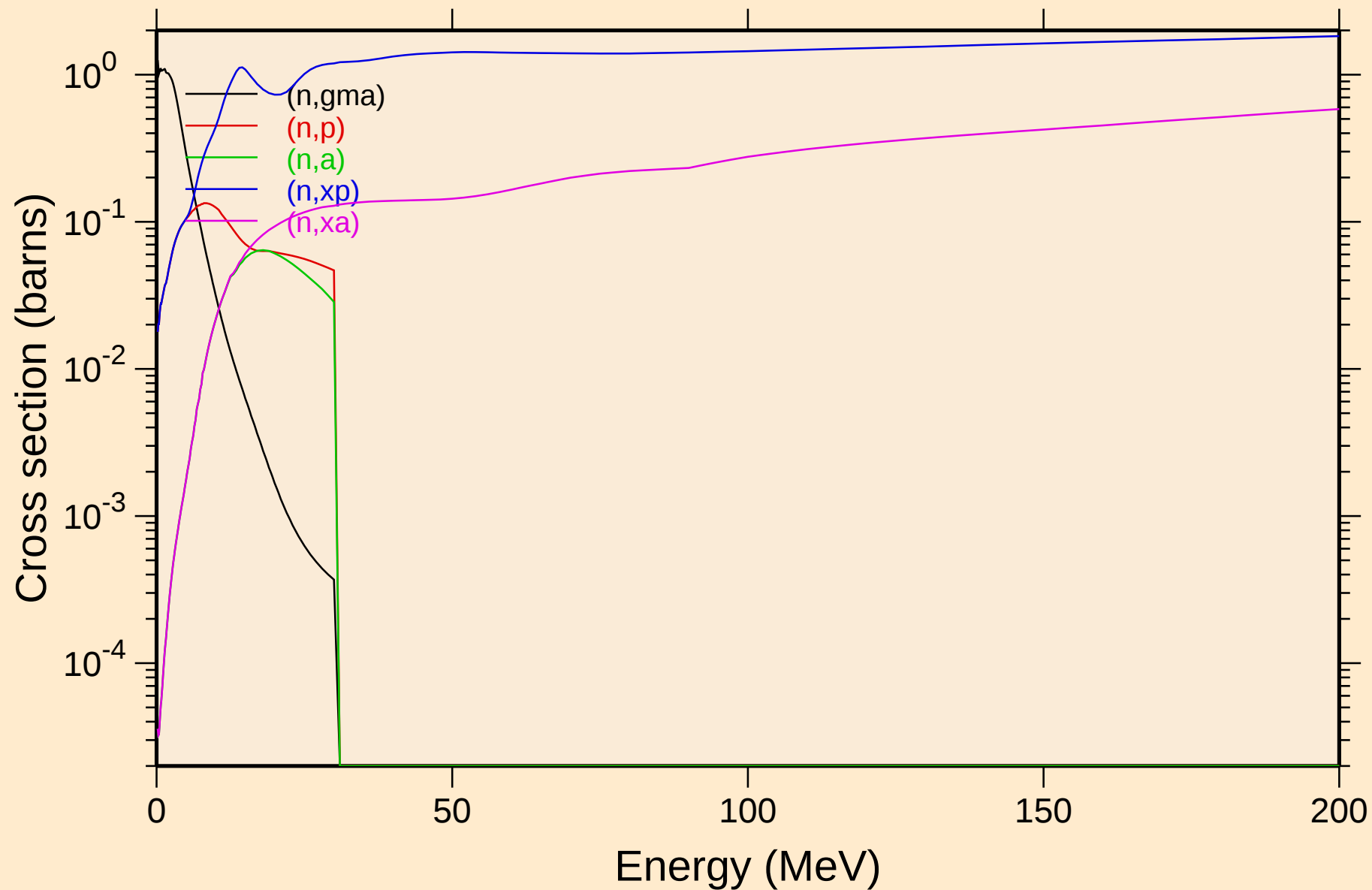


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

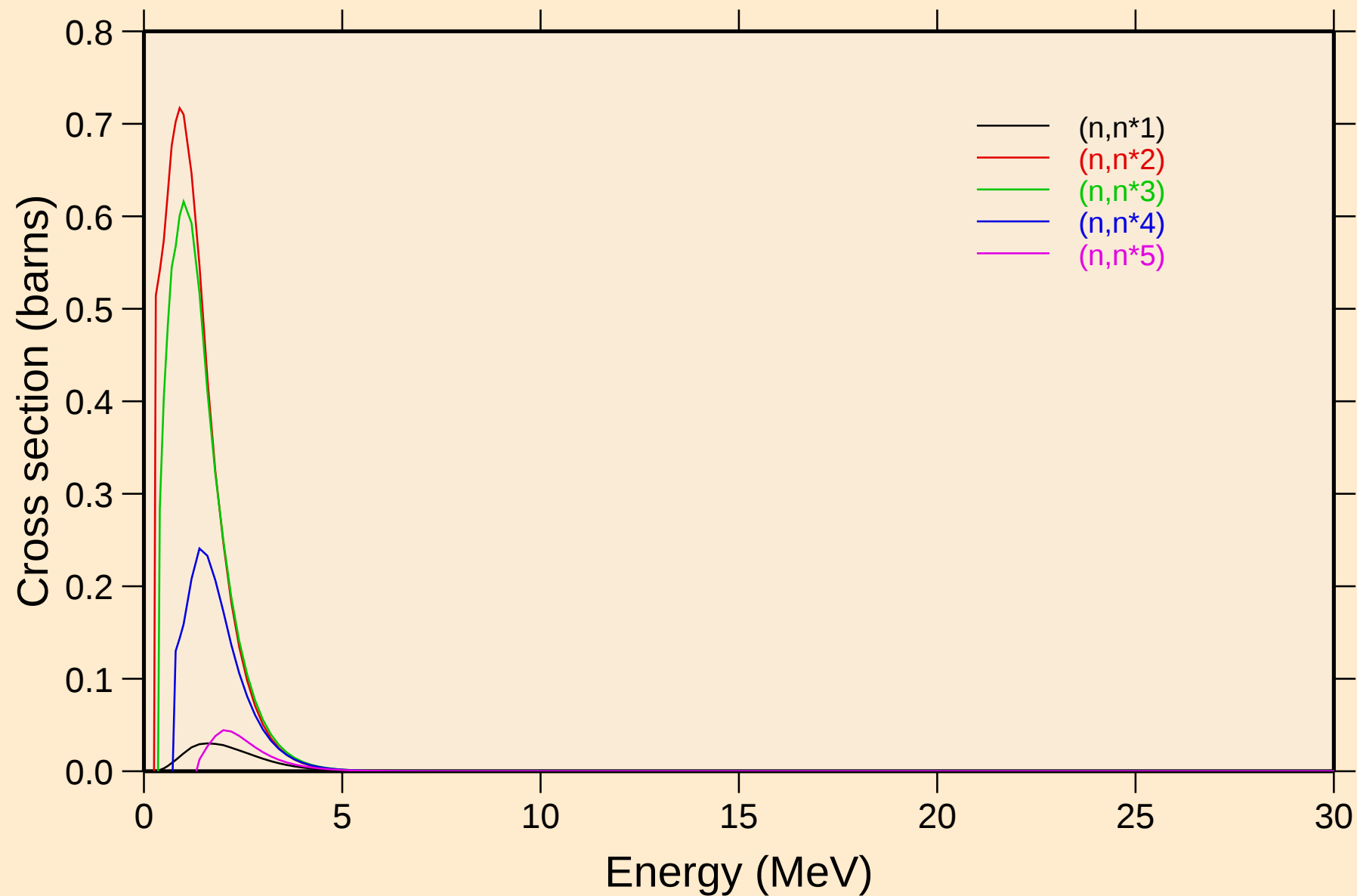


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

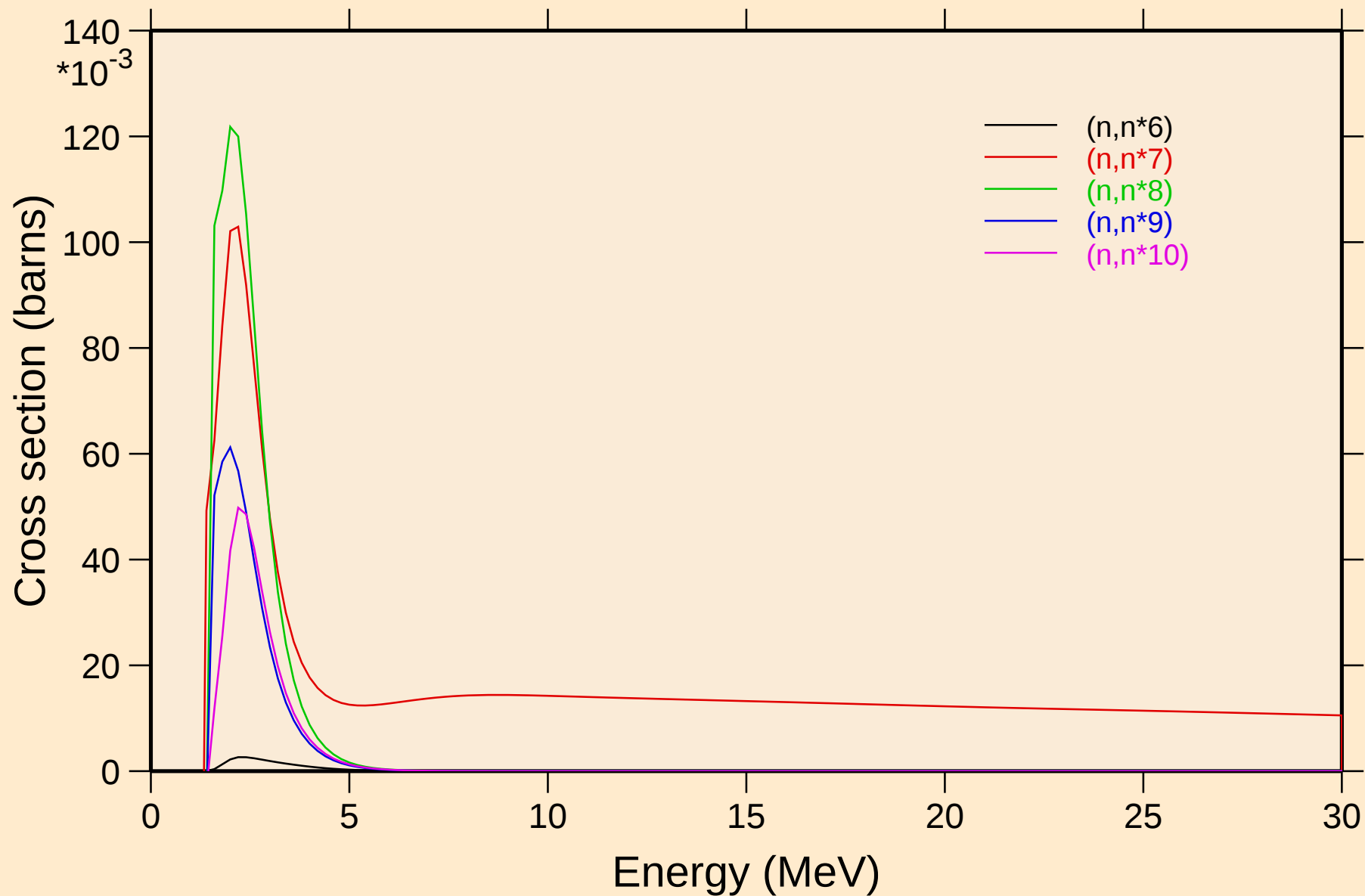


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

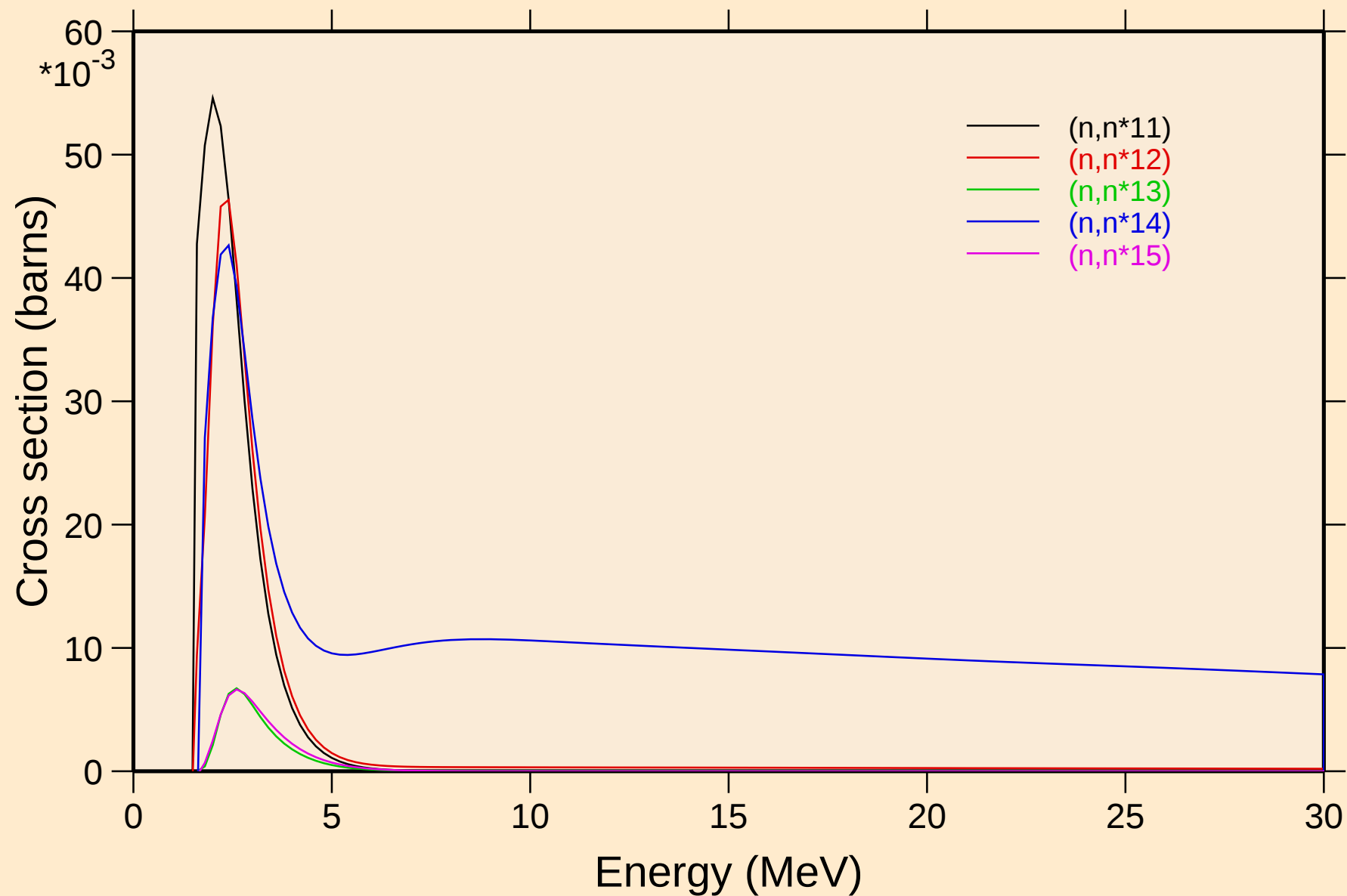
Inelastic levels



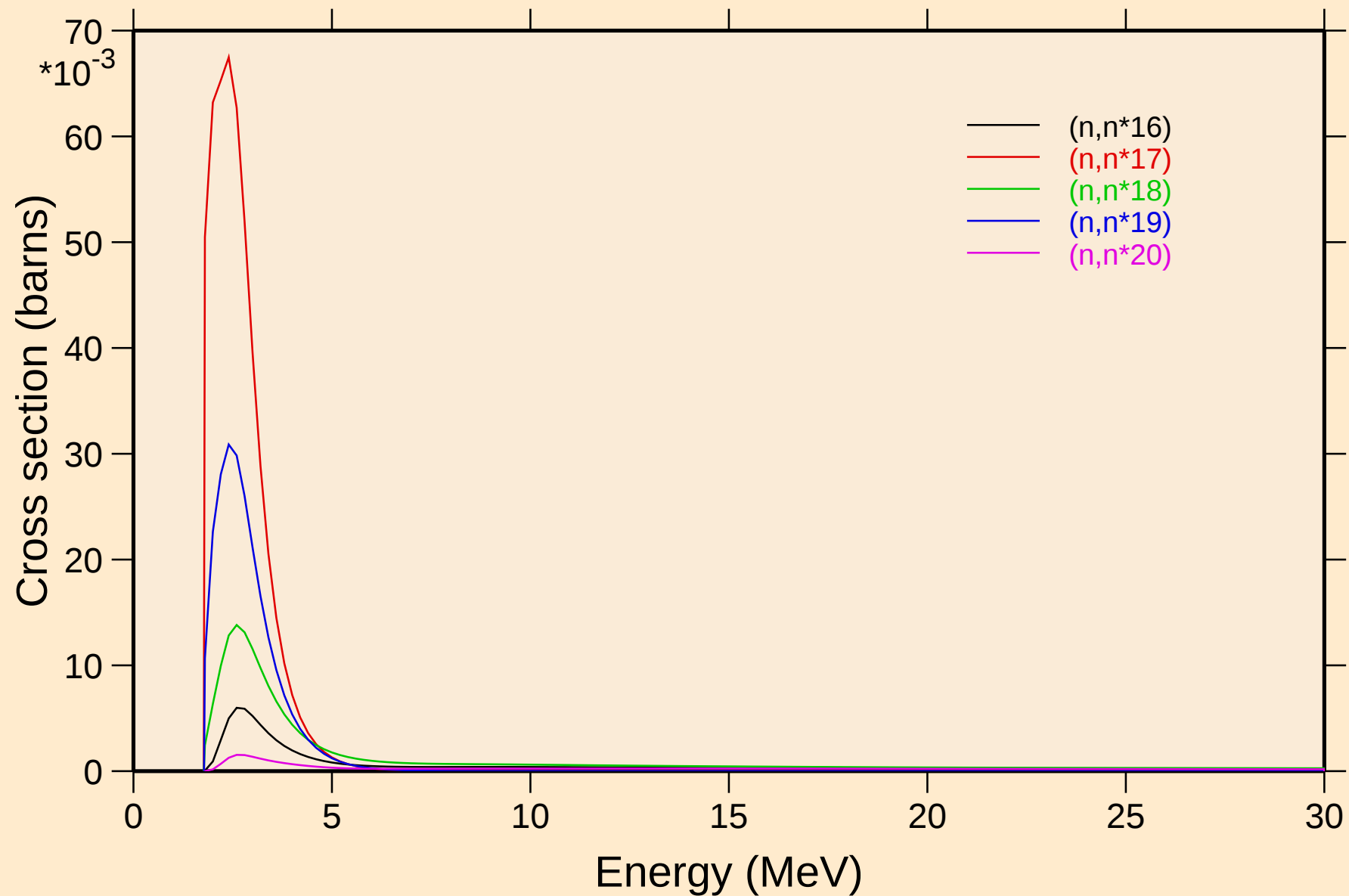
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



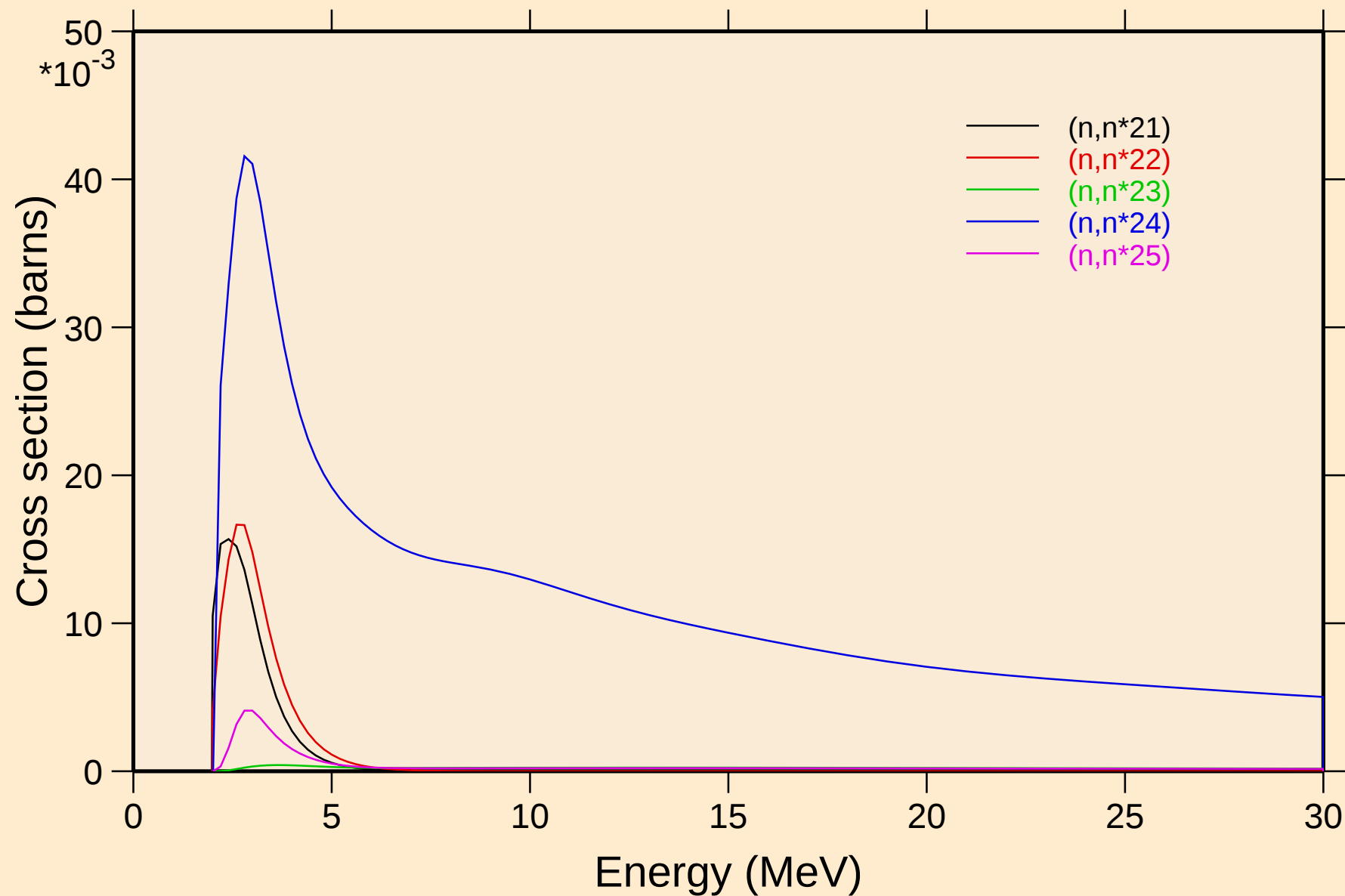
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

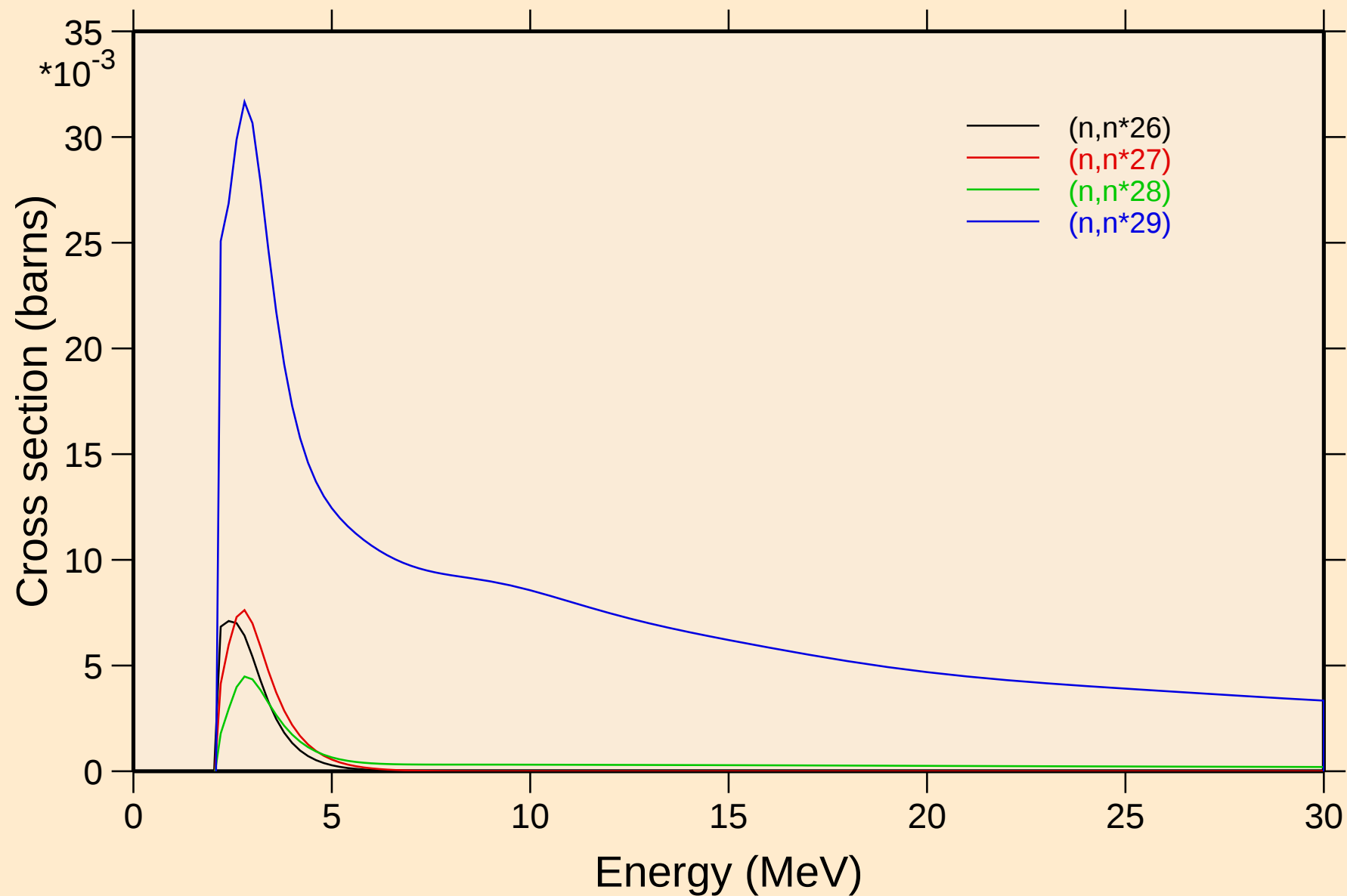


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

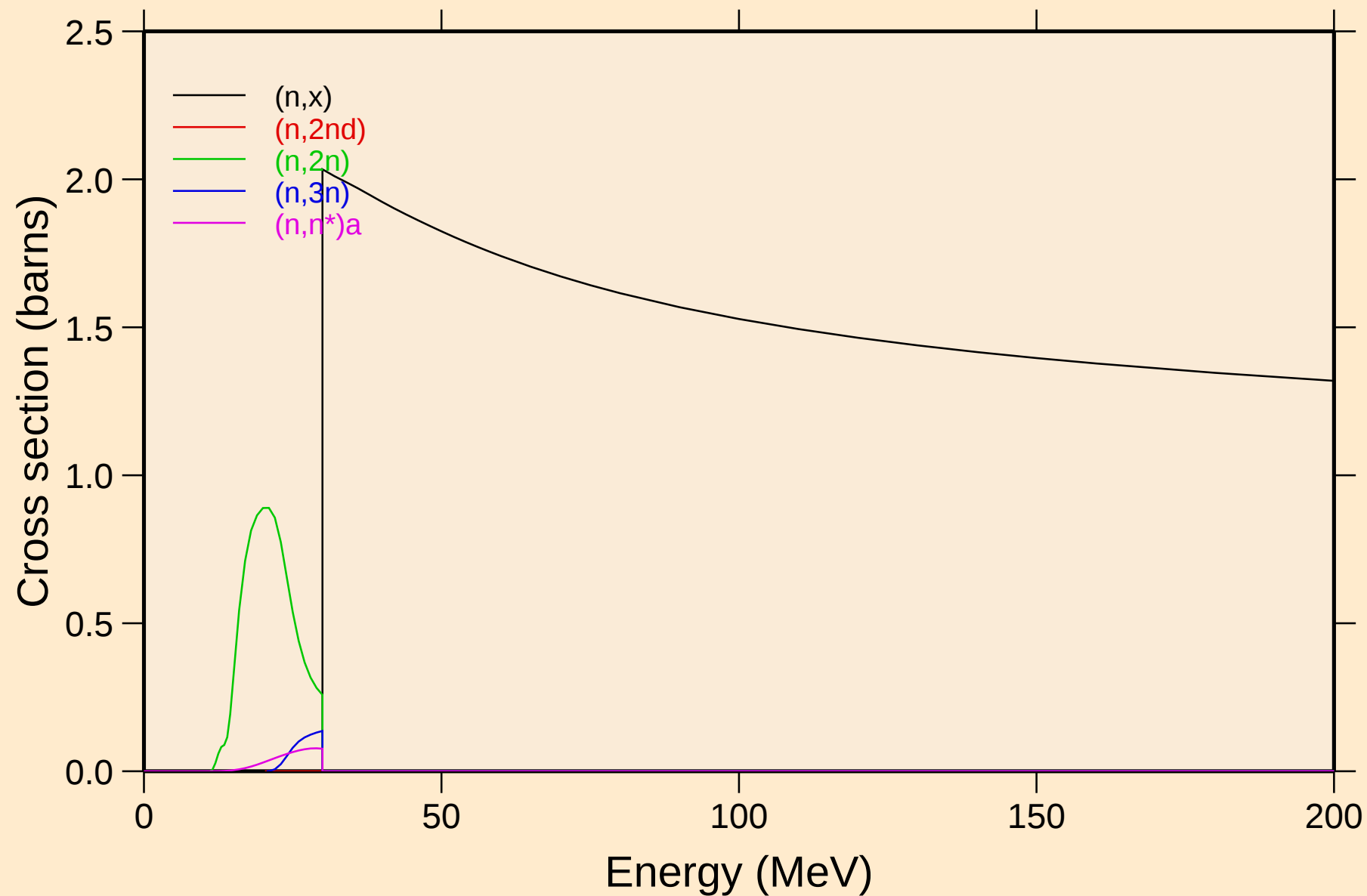


TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

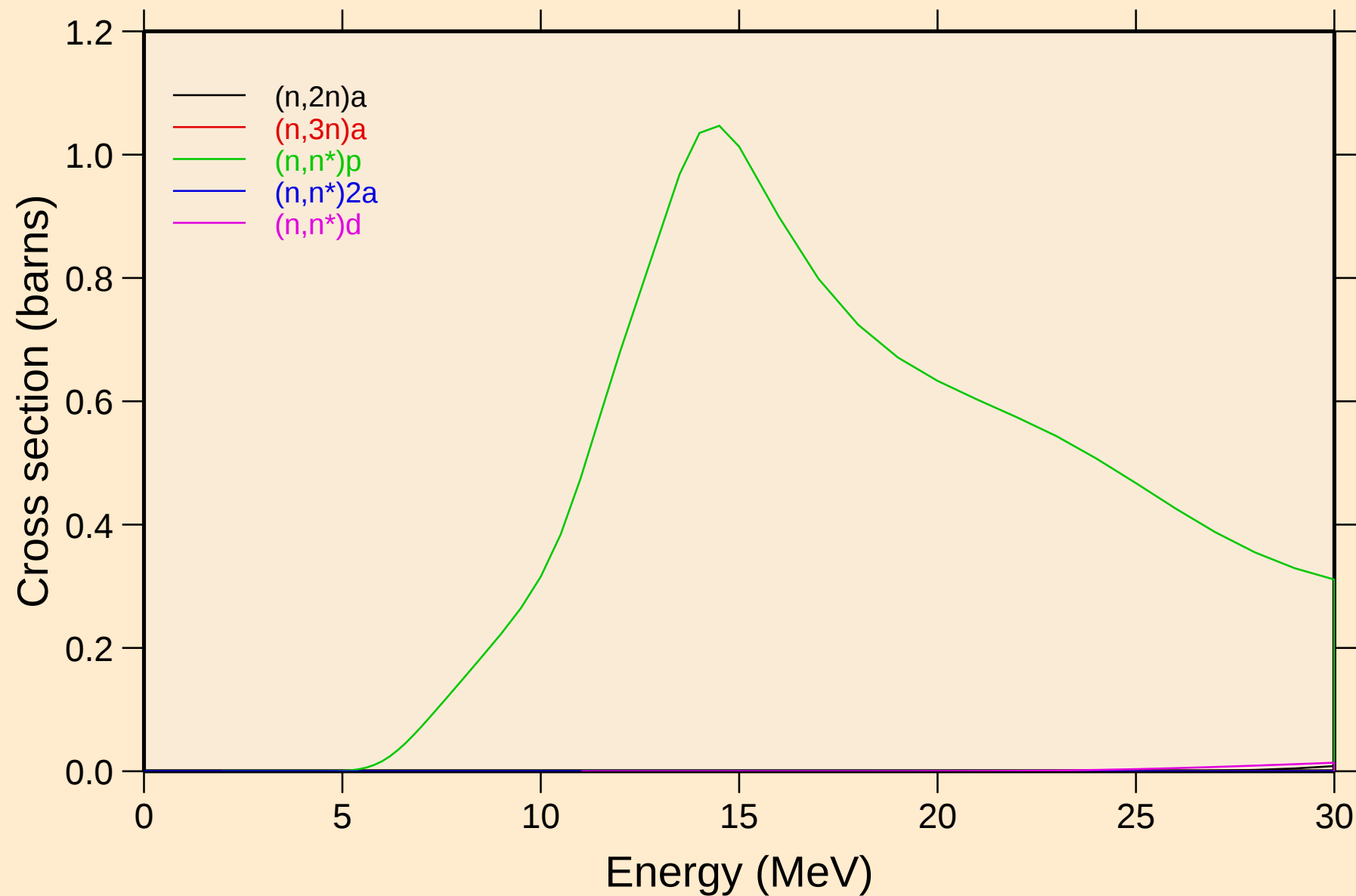
Inelastic levels



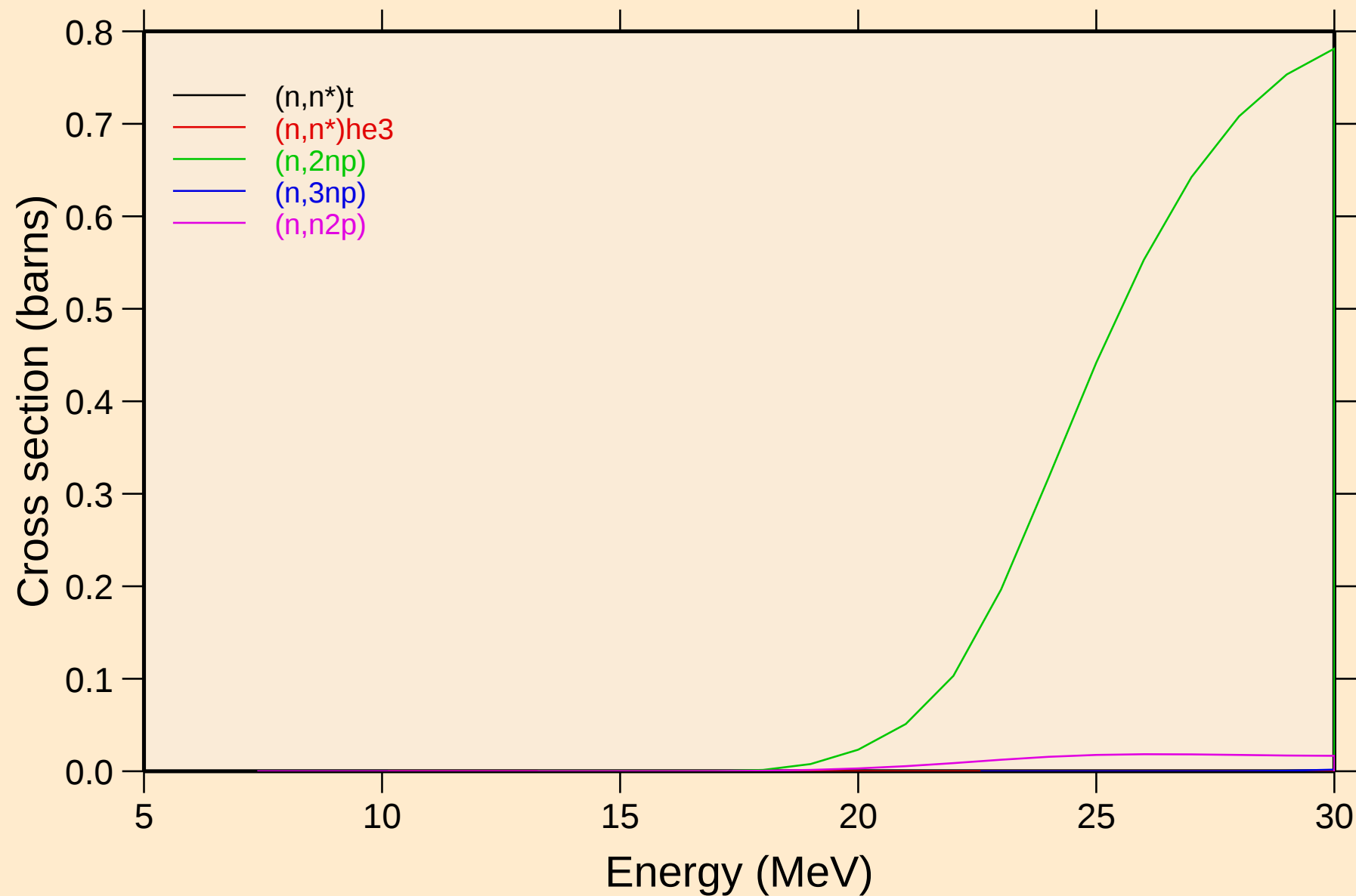
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



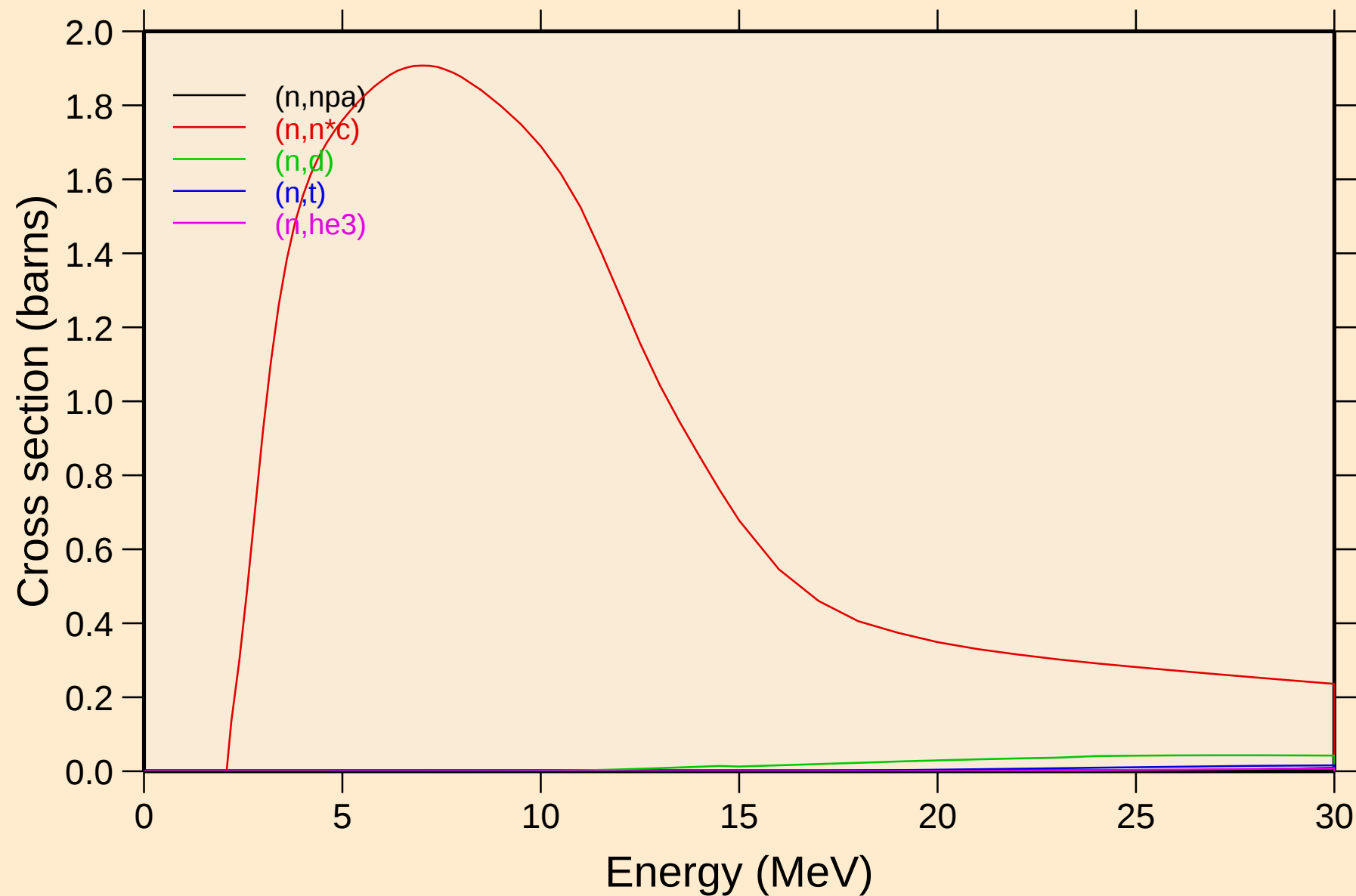
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



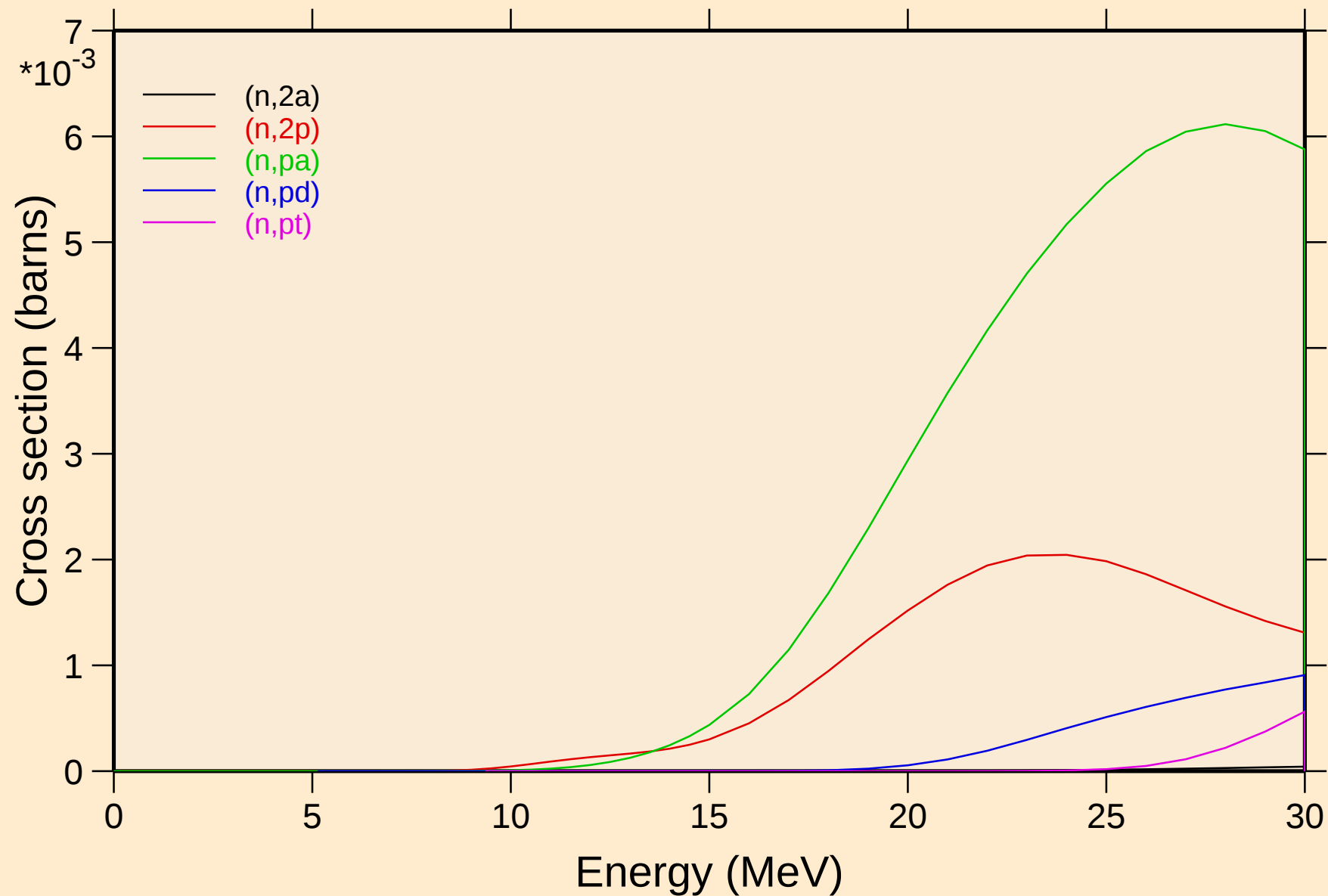
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



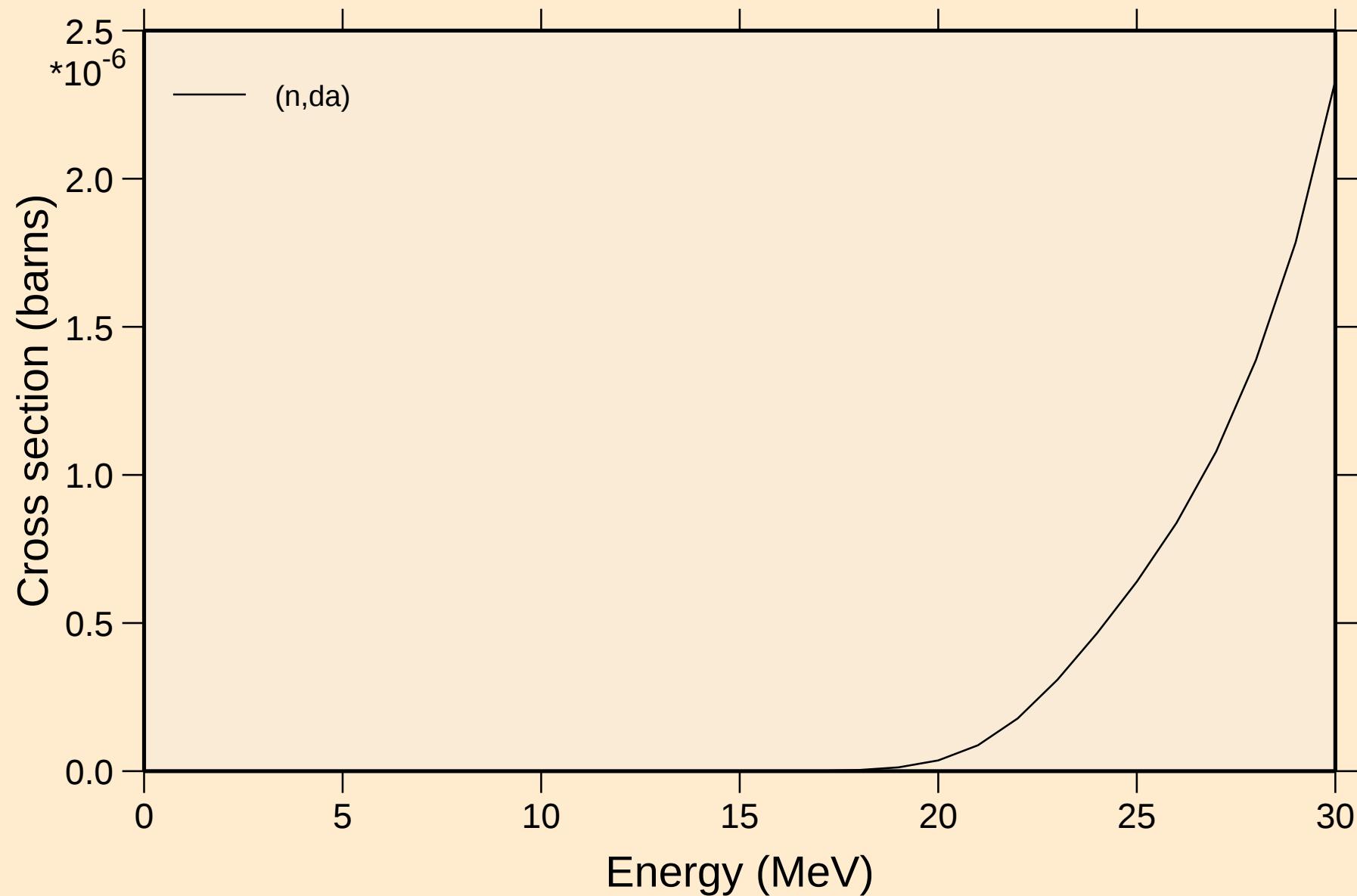
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



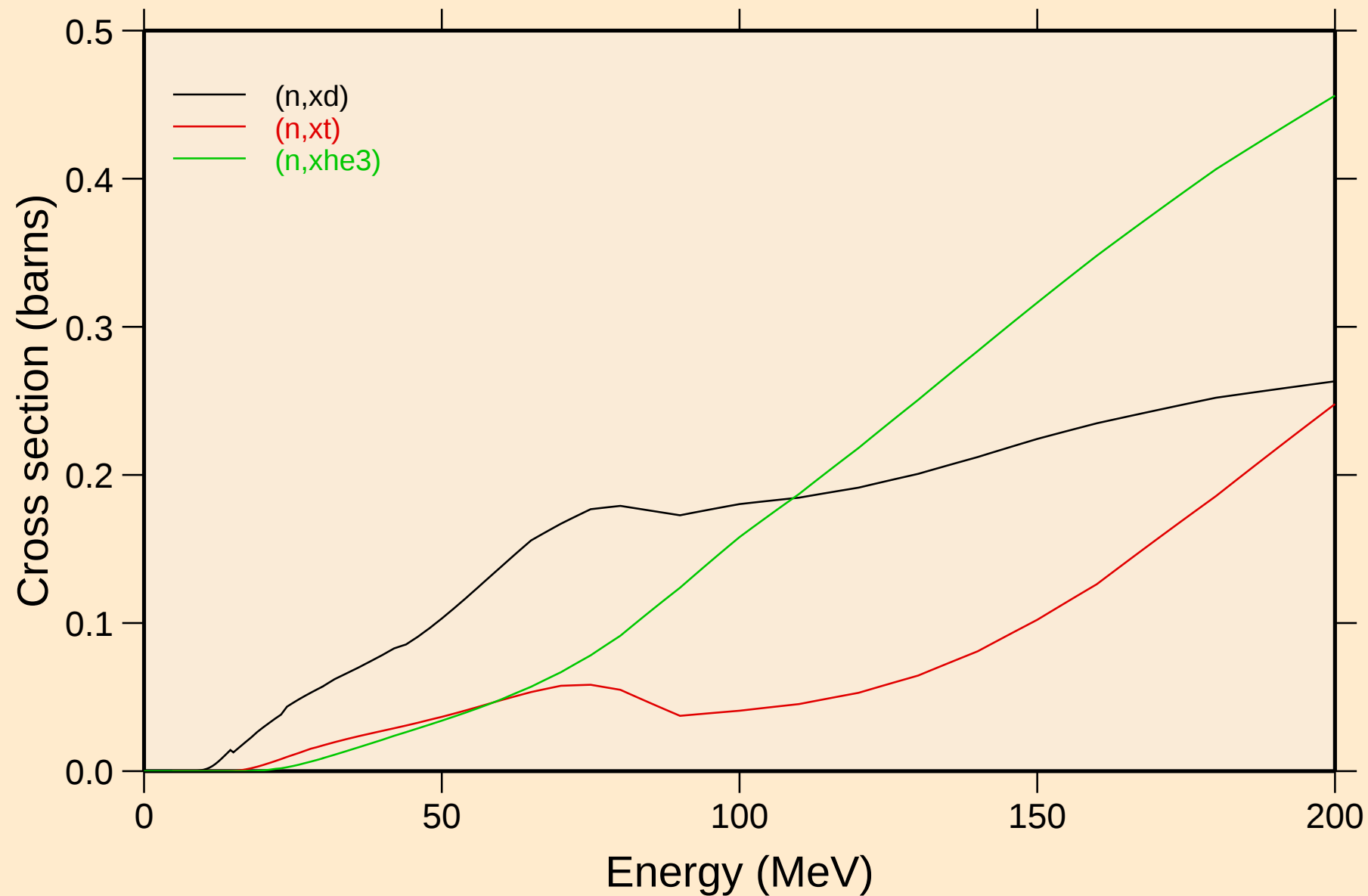
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



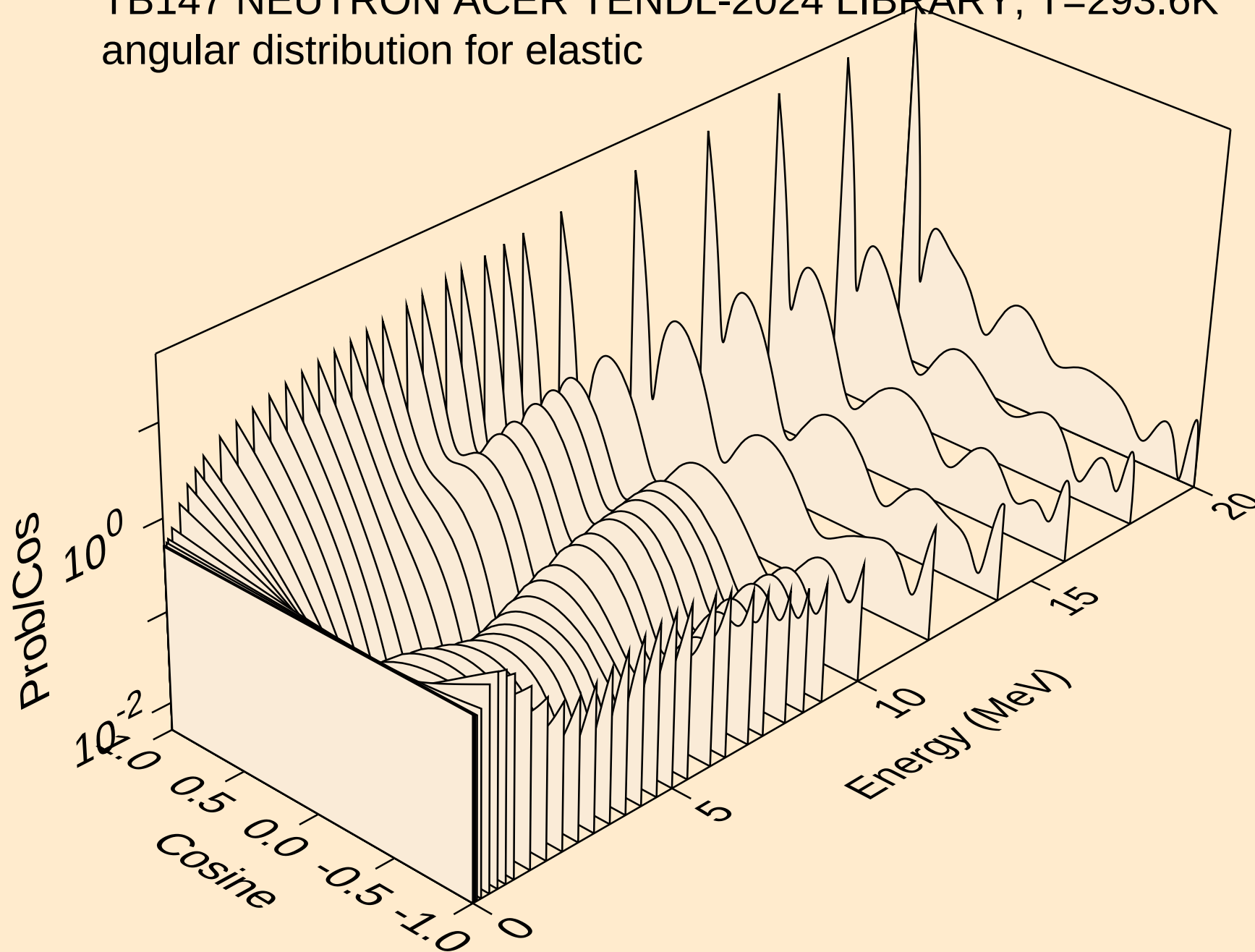
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



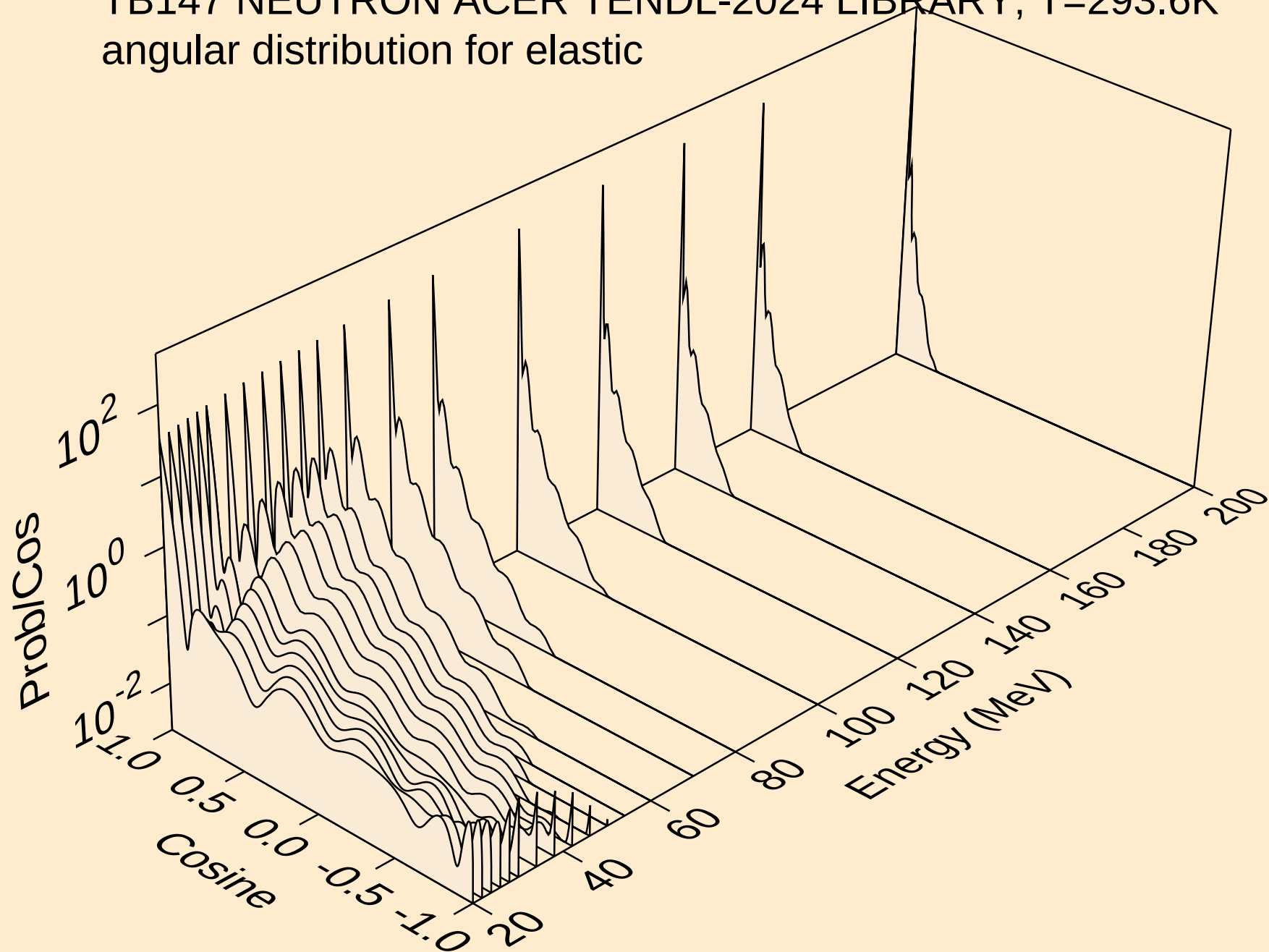
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



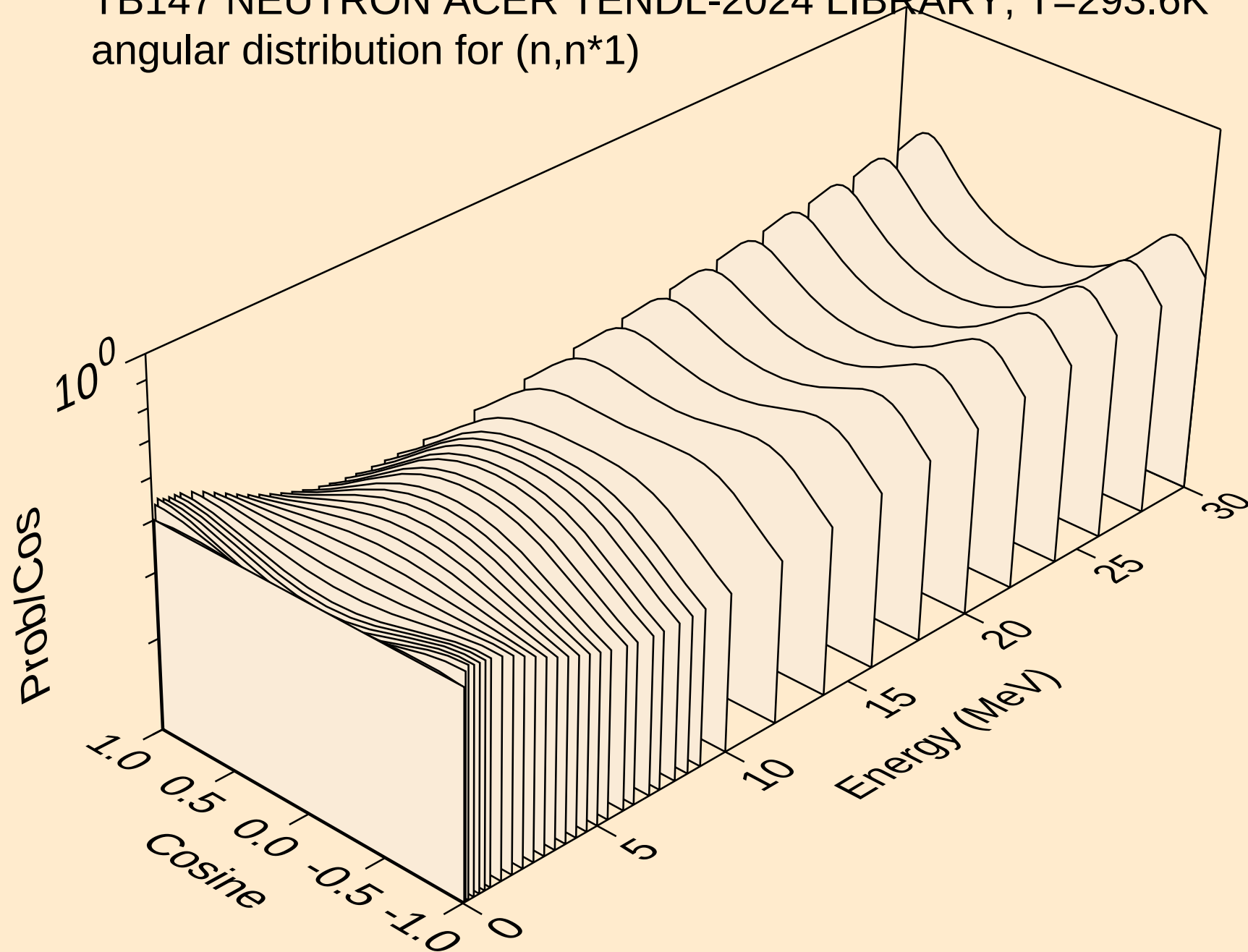
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



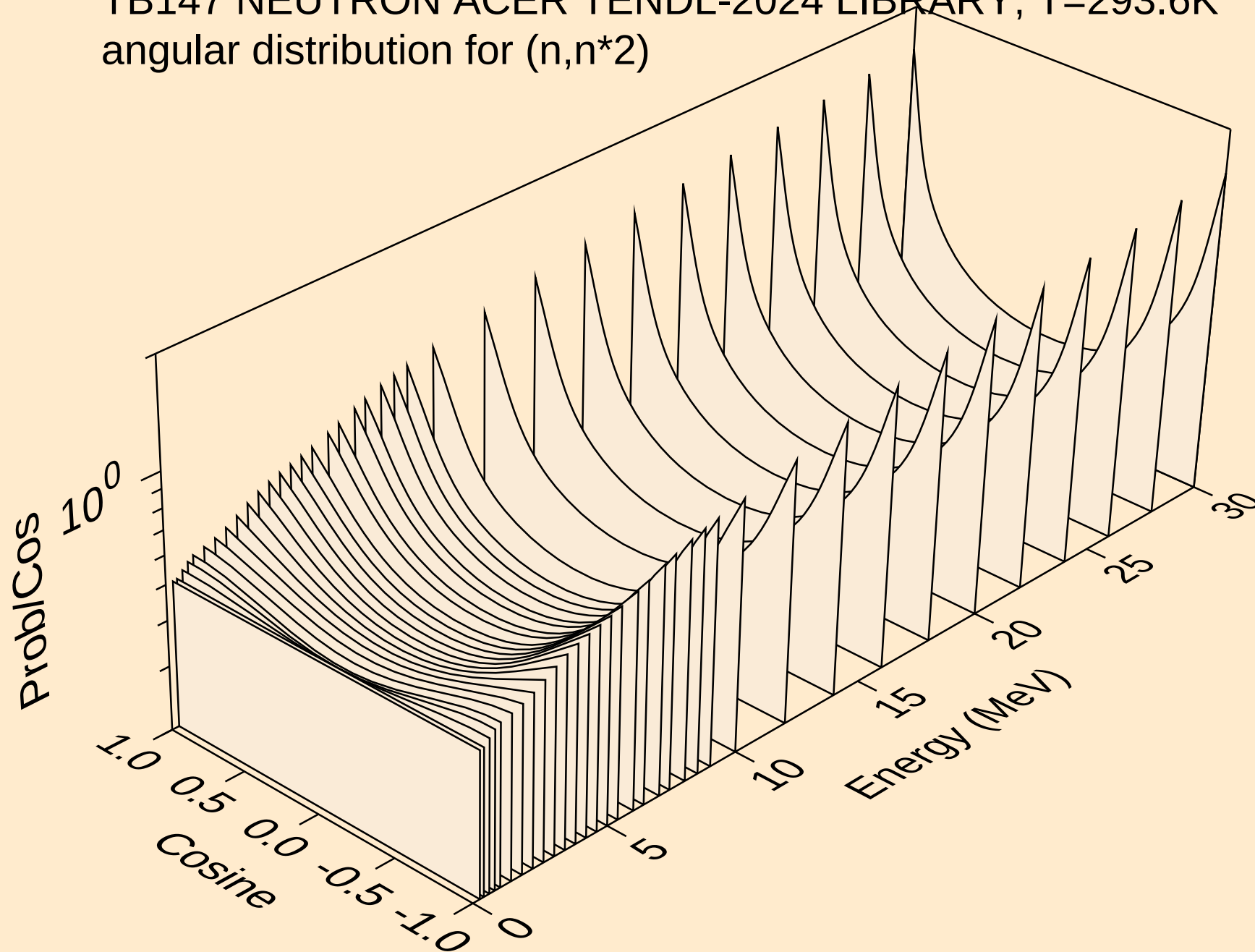
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



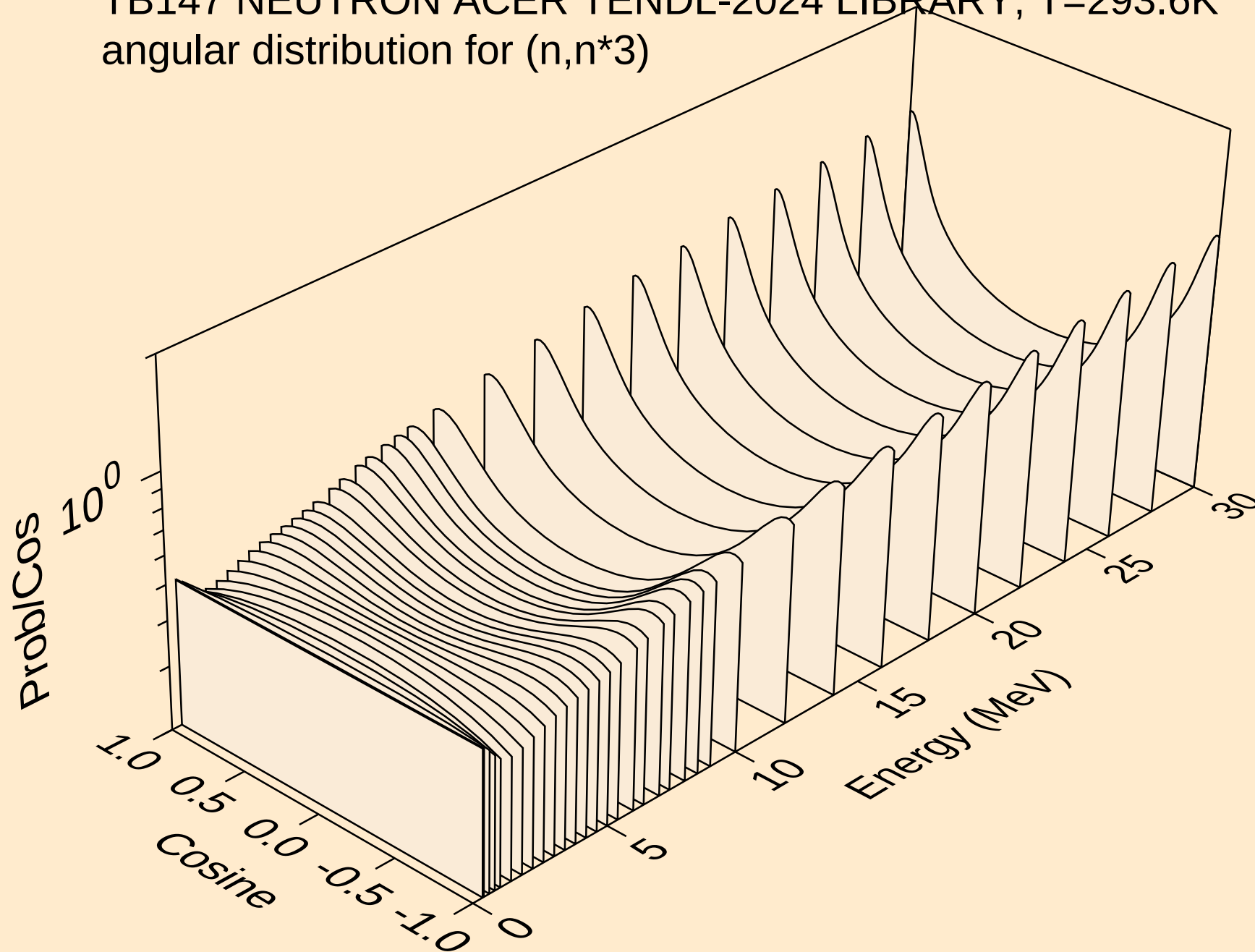
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



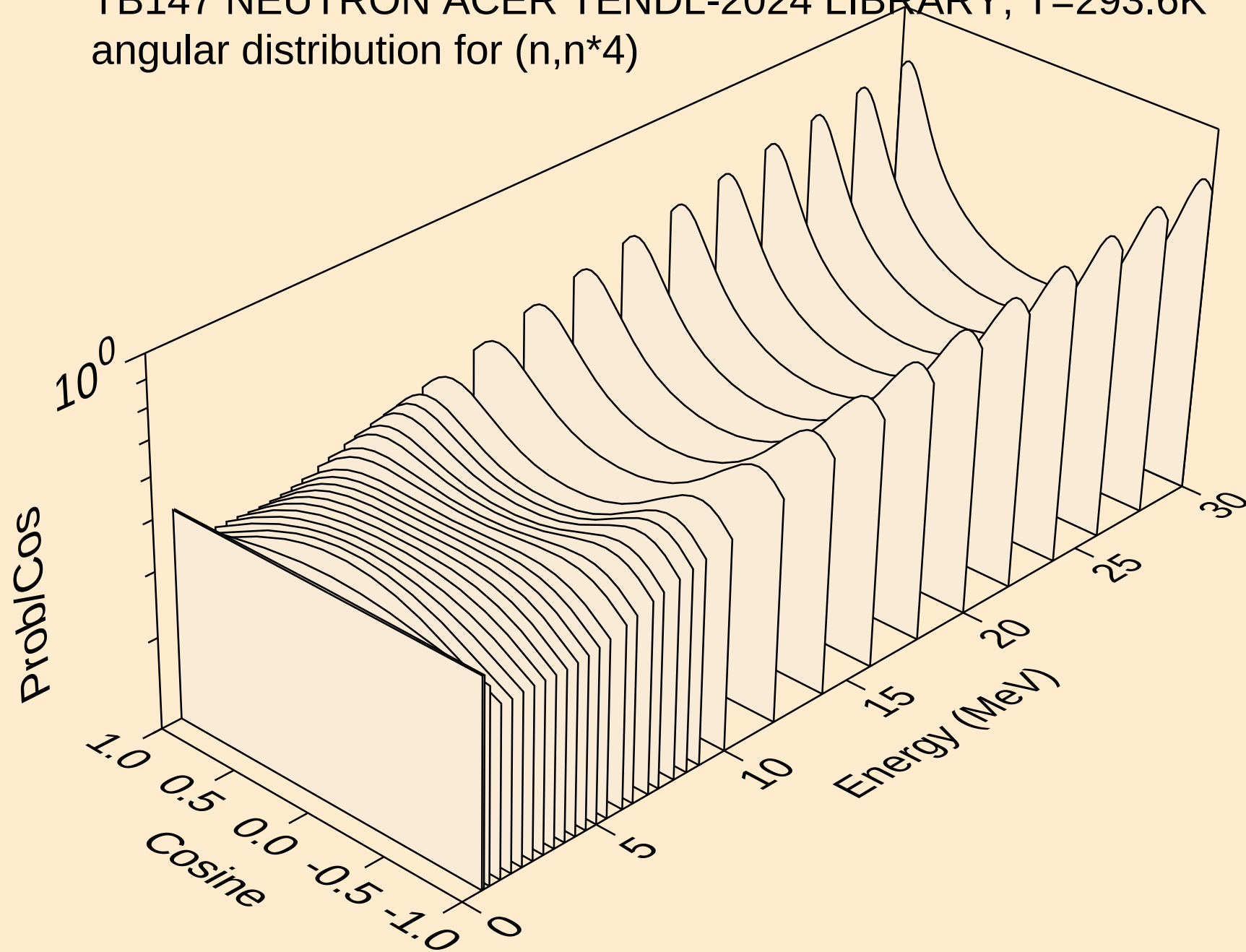
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



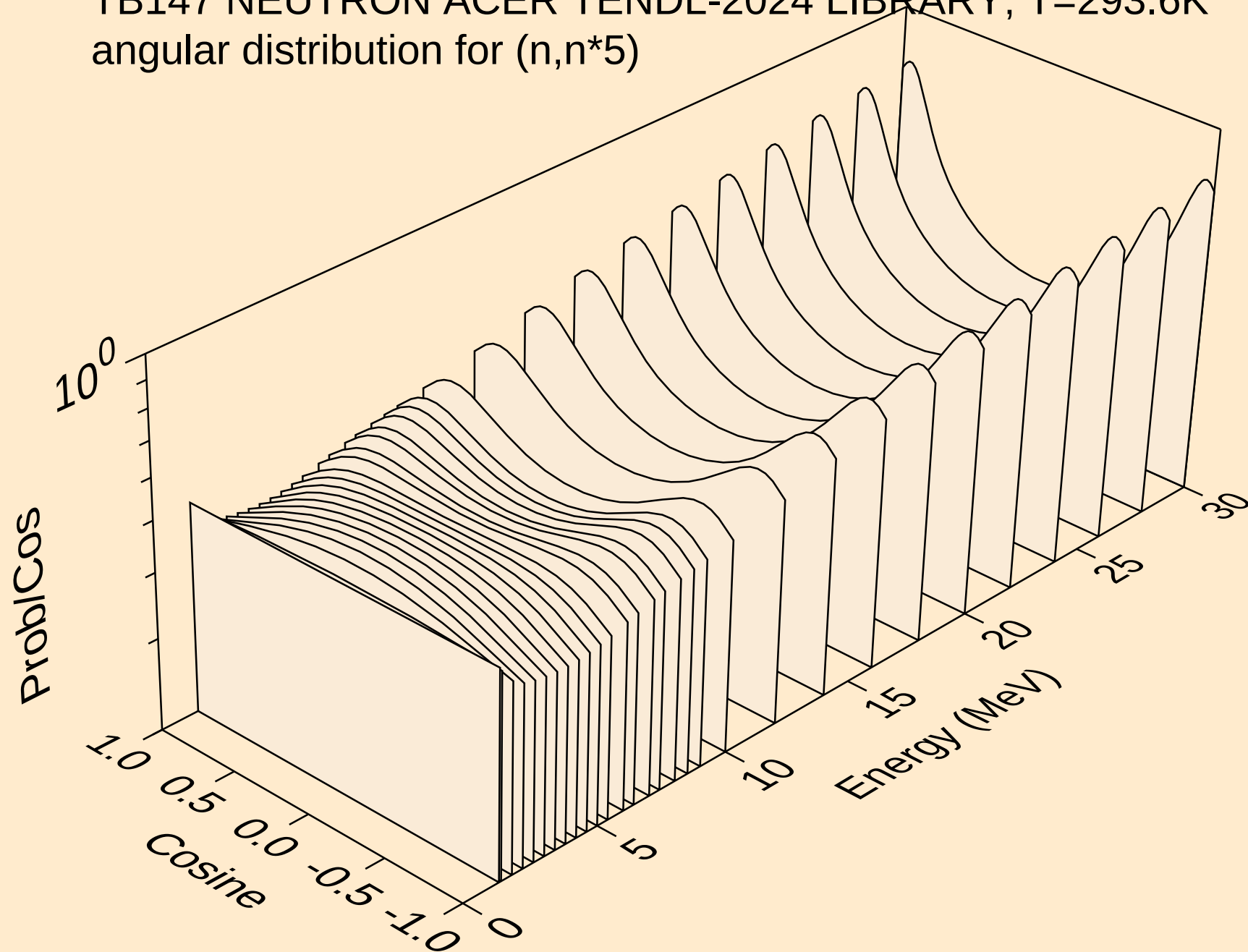
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



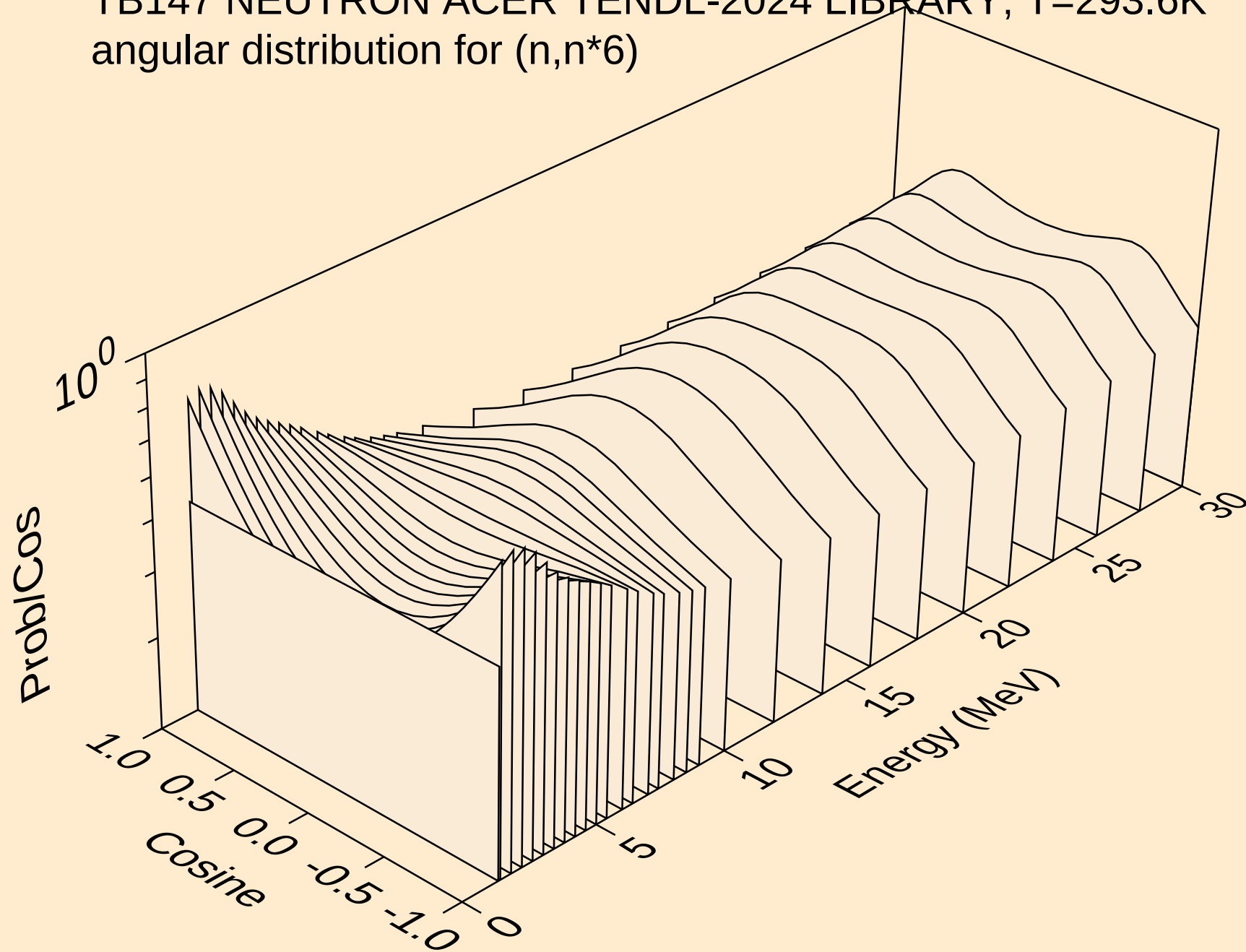
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



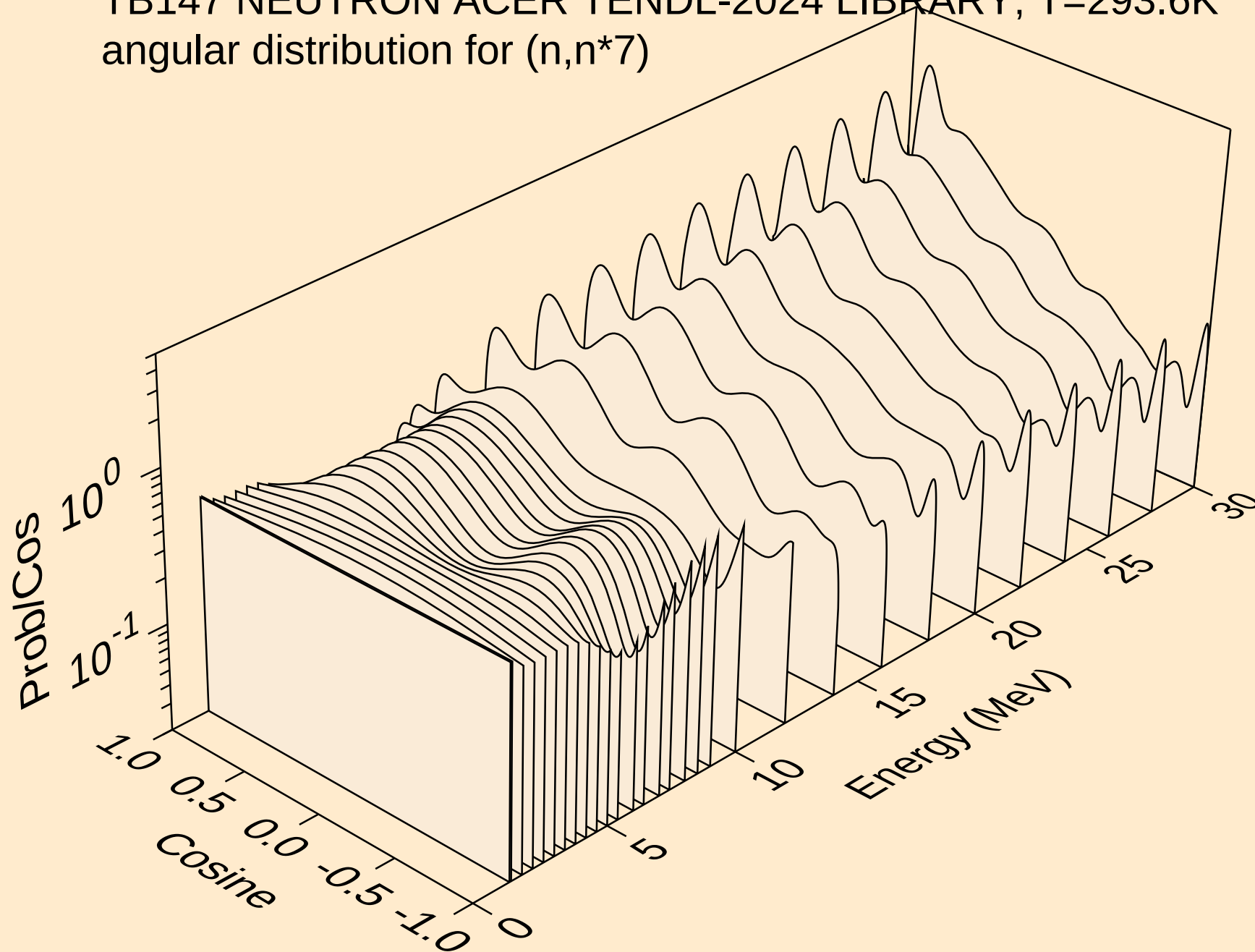
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



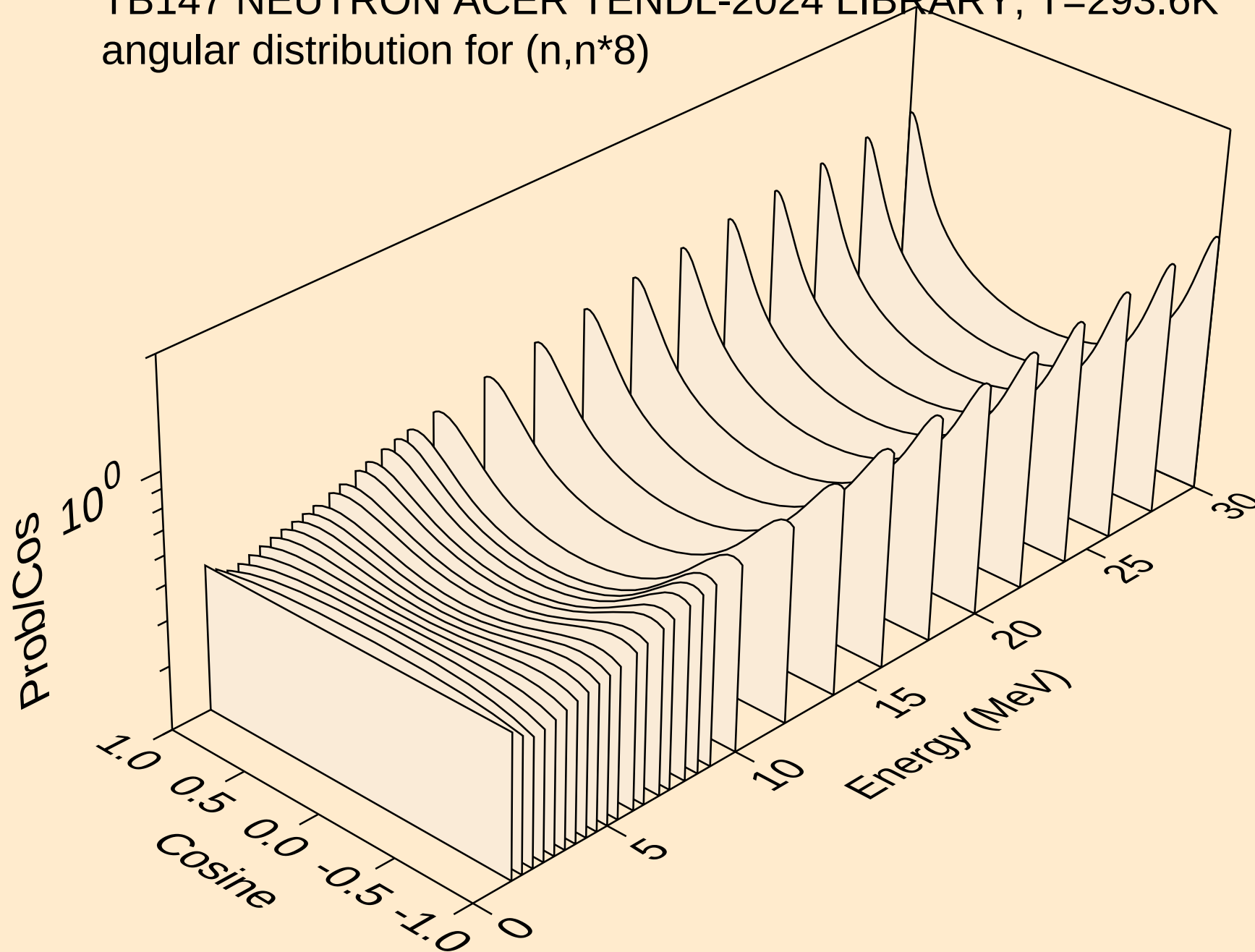
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



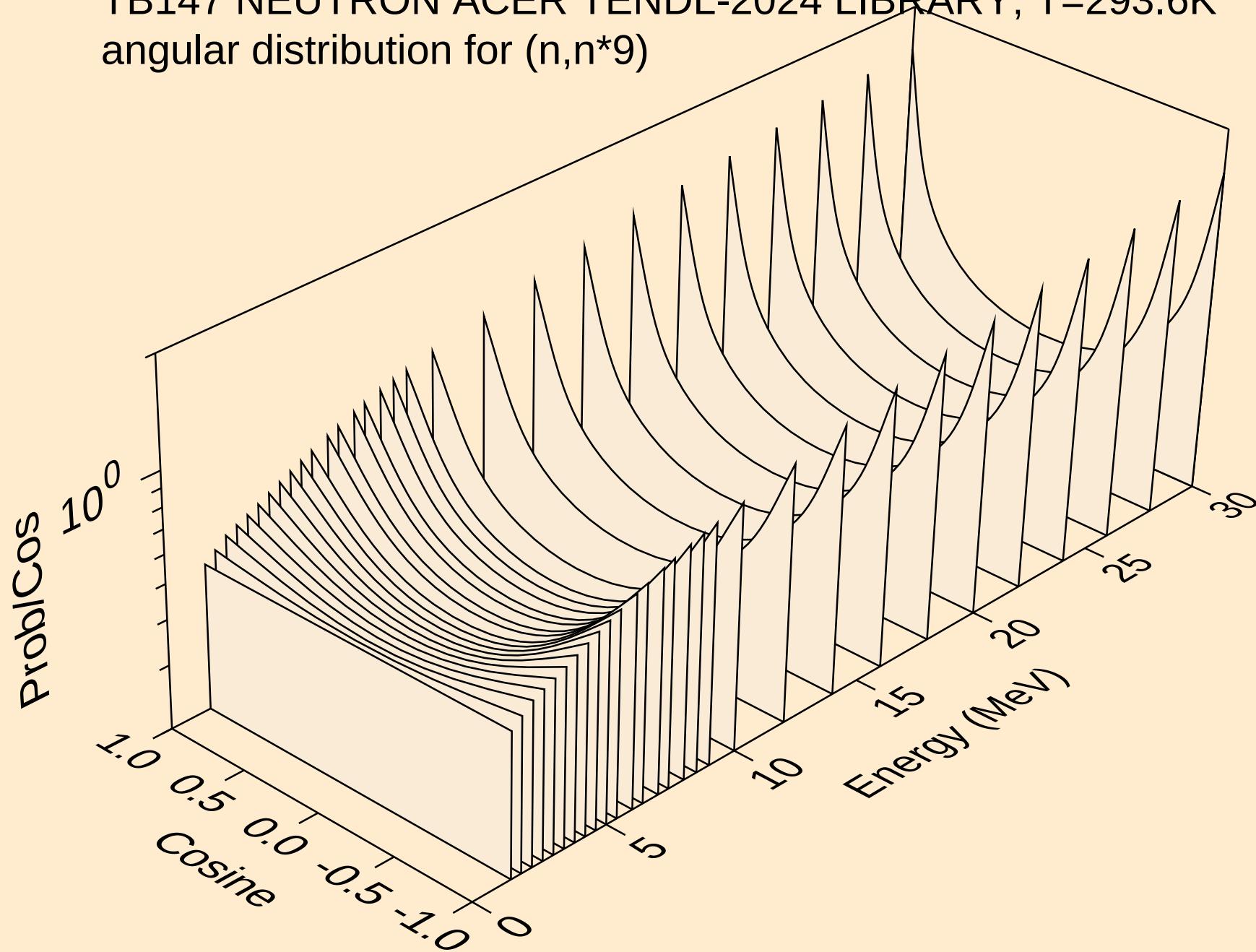
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angular distribution for (n,n*7)



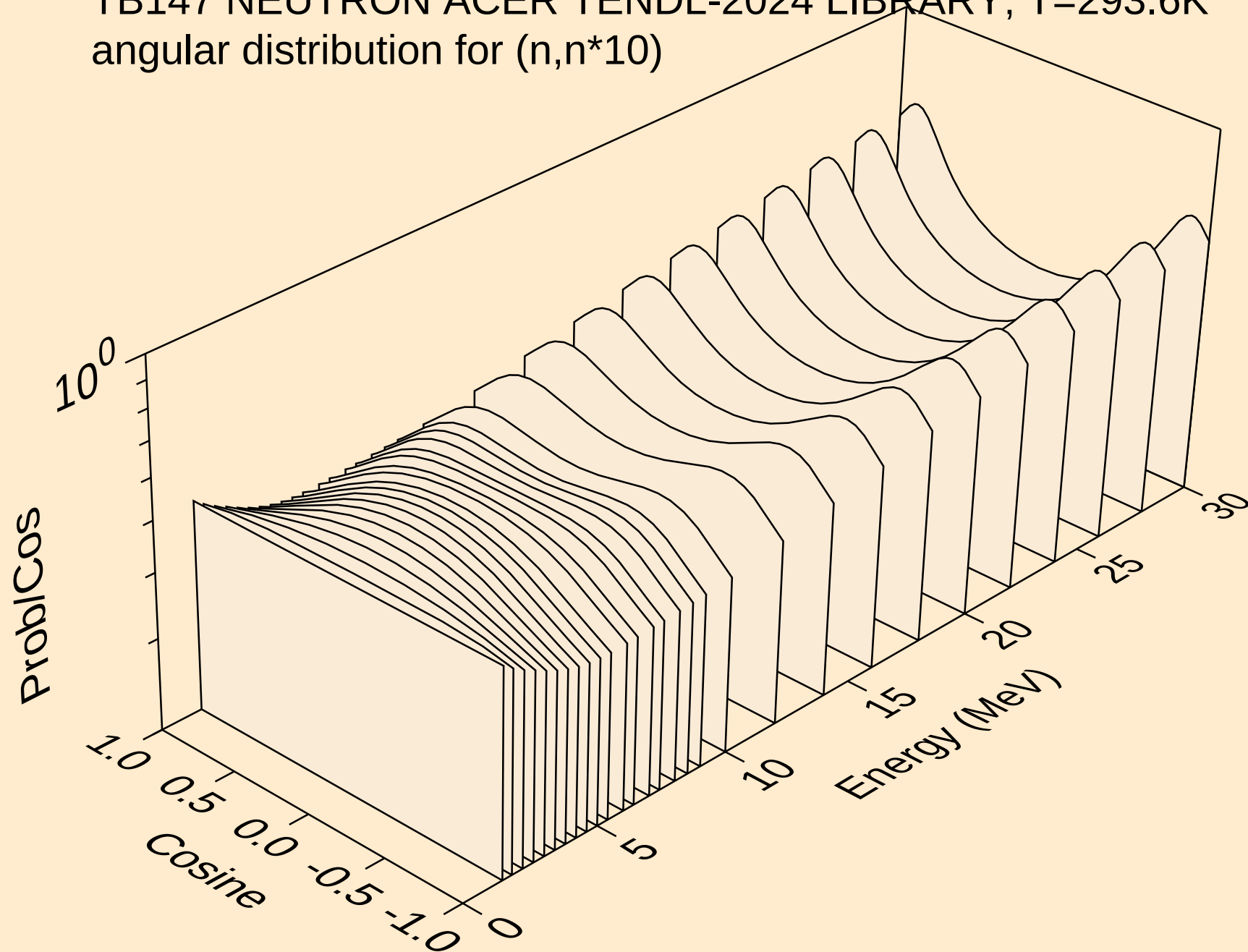
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angular distribution for (n,n*8)



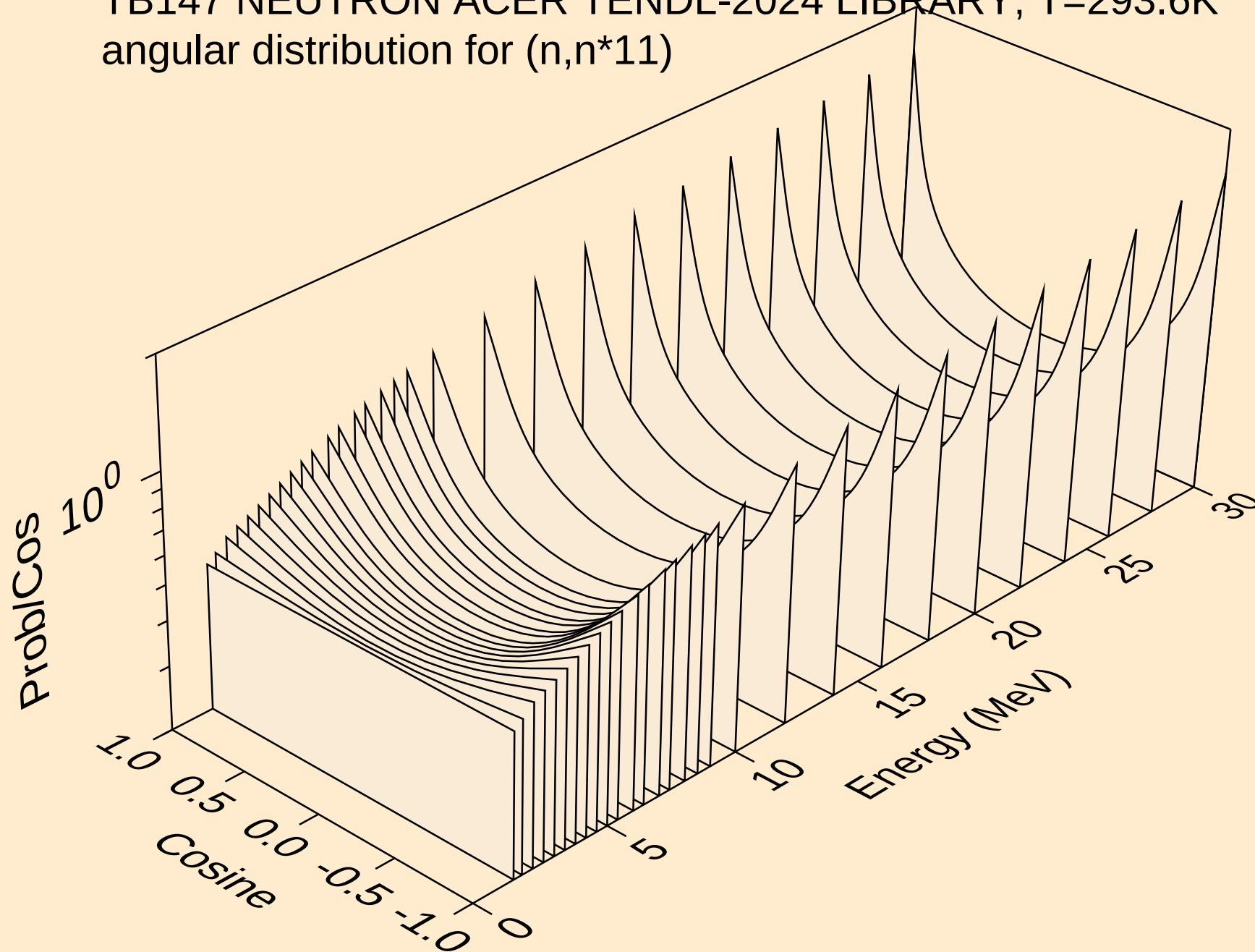
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angular distribution for (n,n*9)



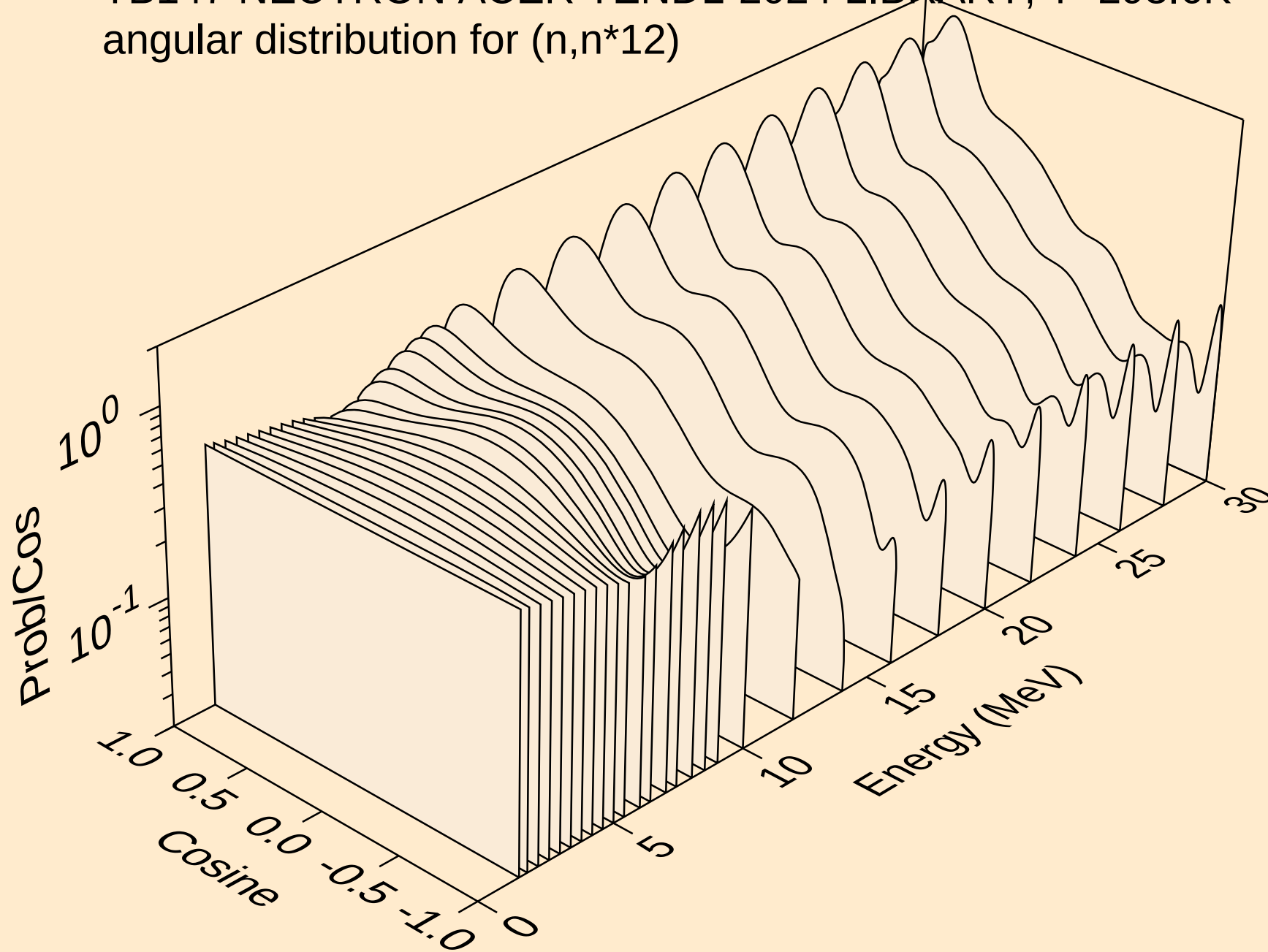
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



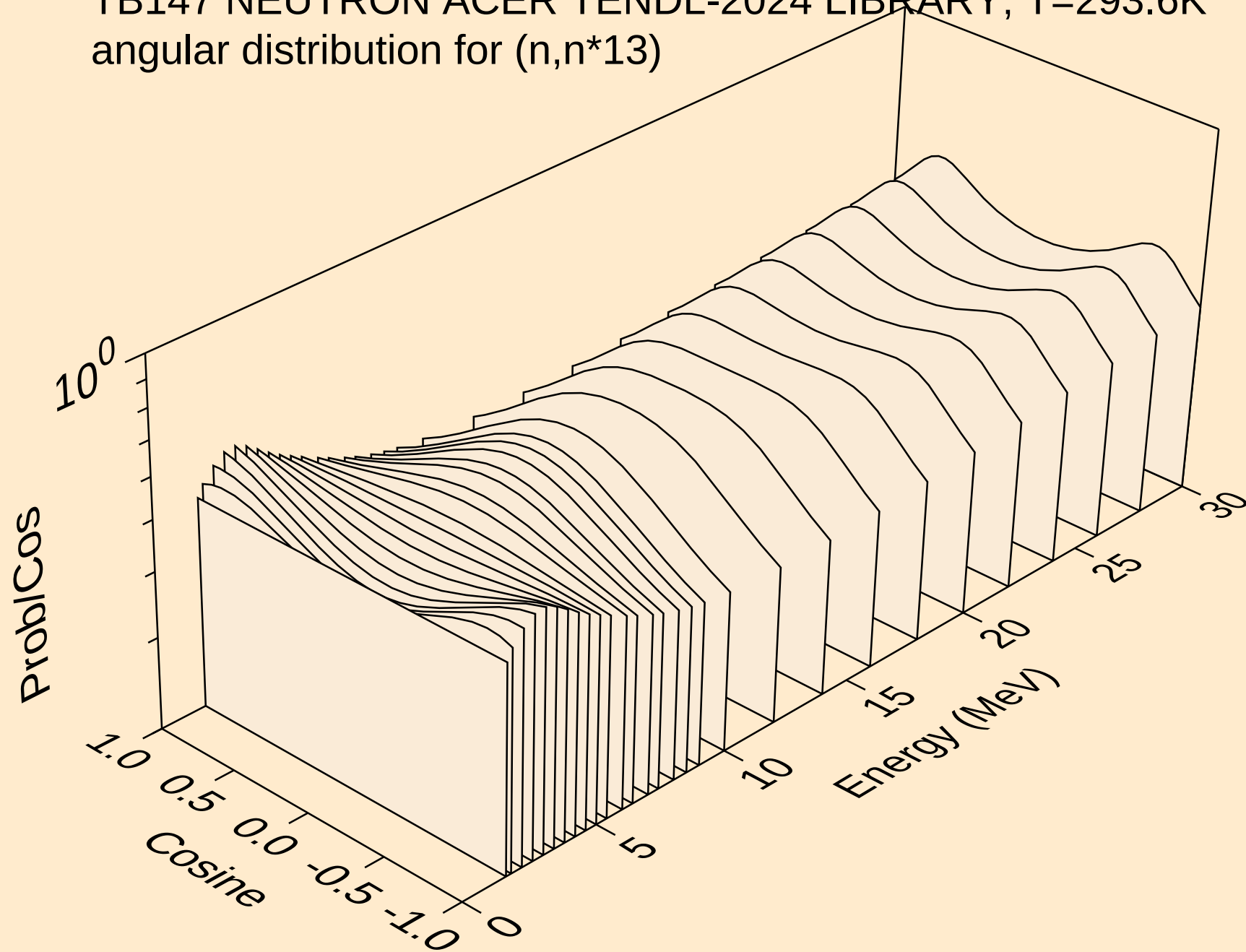
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angular distribution for (n,n*11)



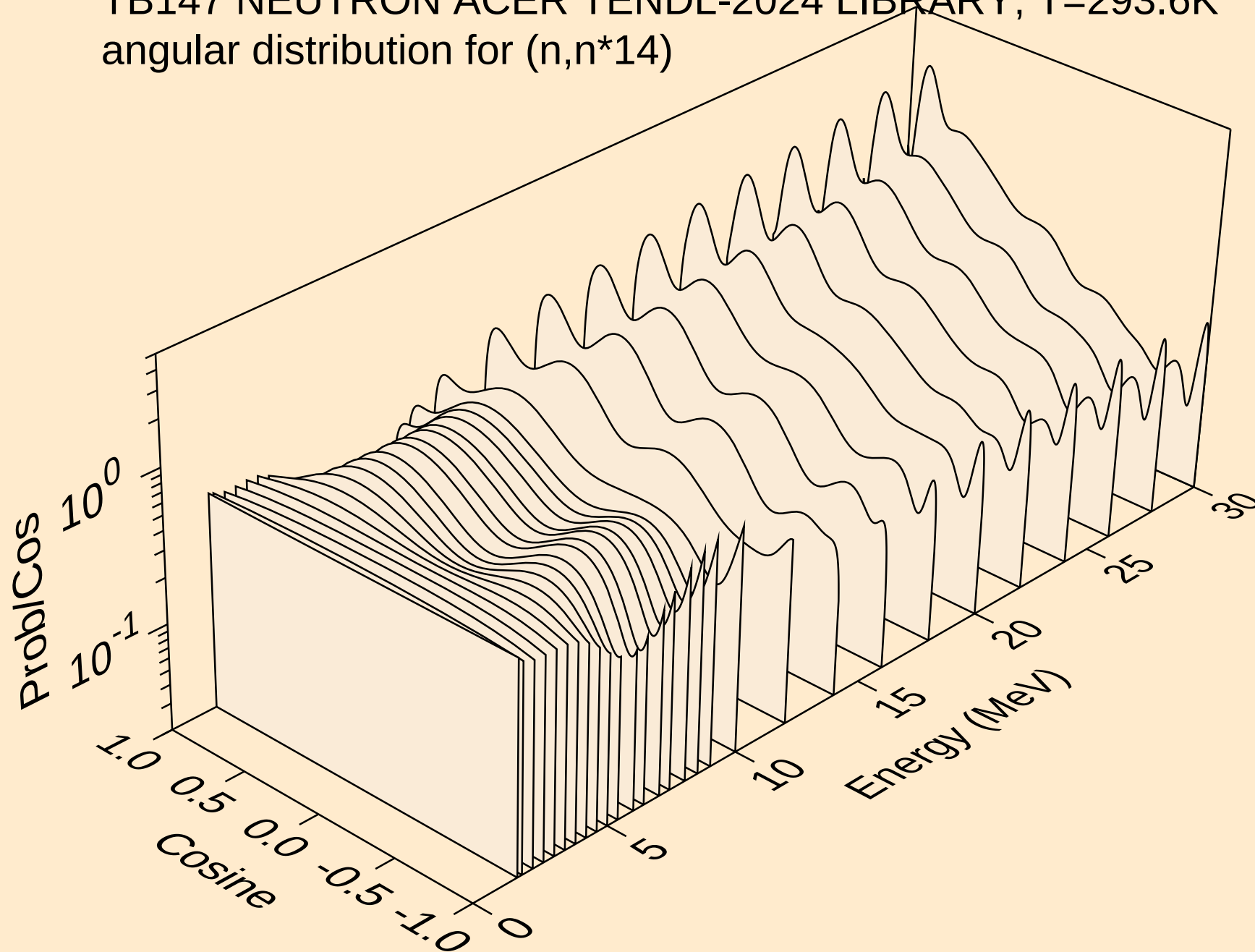
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angular distribution for (n,n*12)



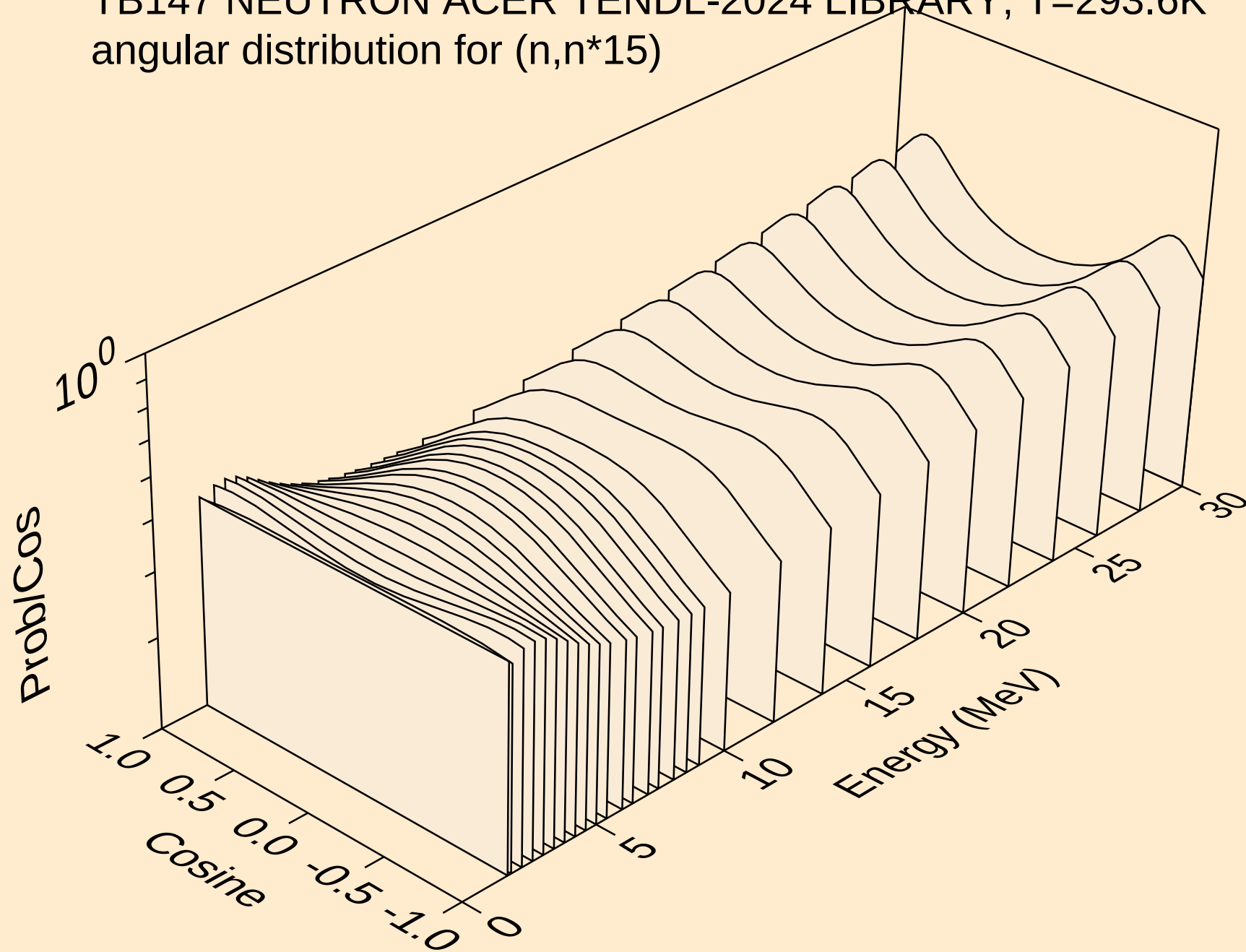
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



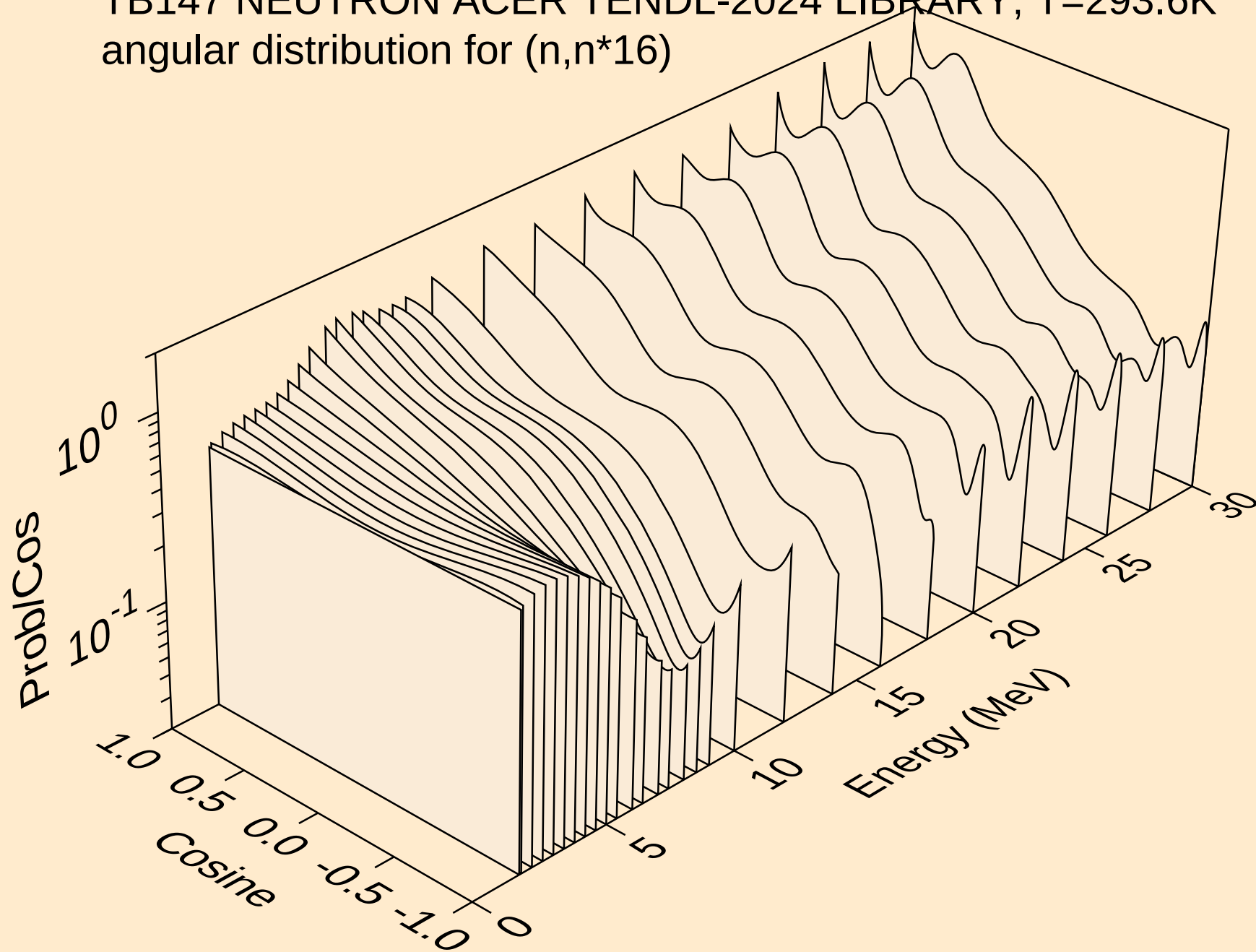
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angular distribution for (n,n*14)



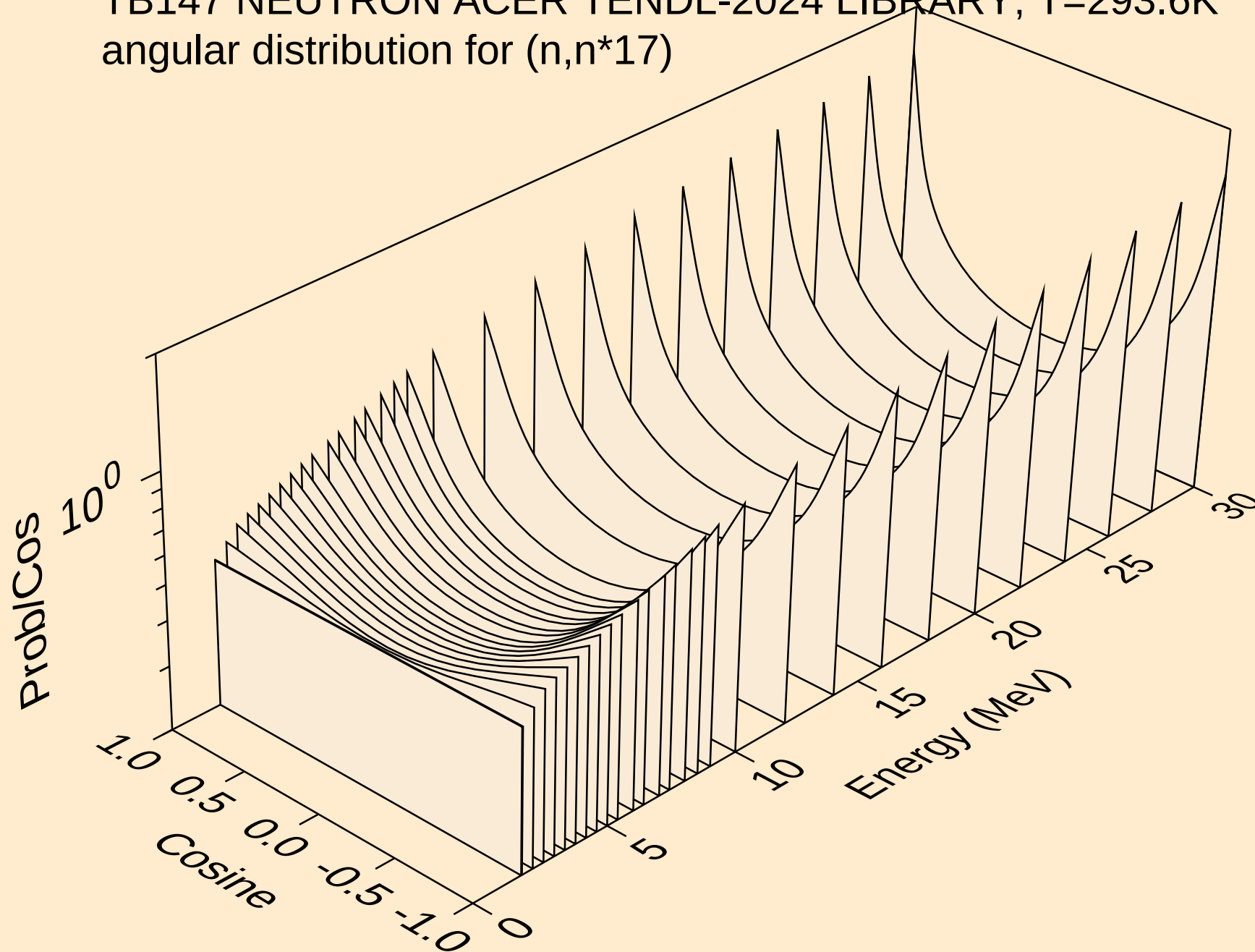
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angular distribution for (n,n*15)



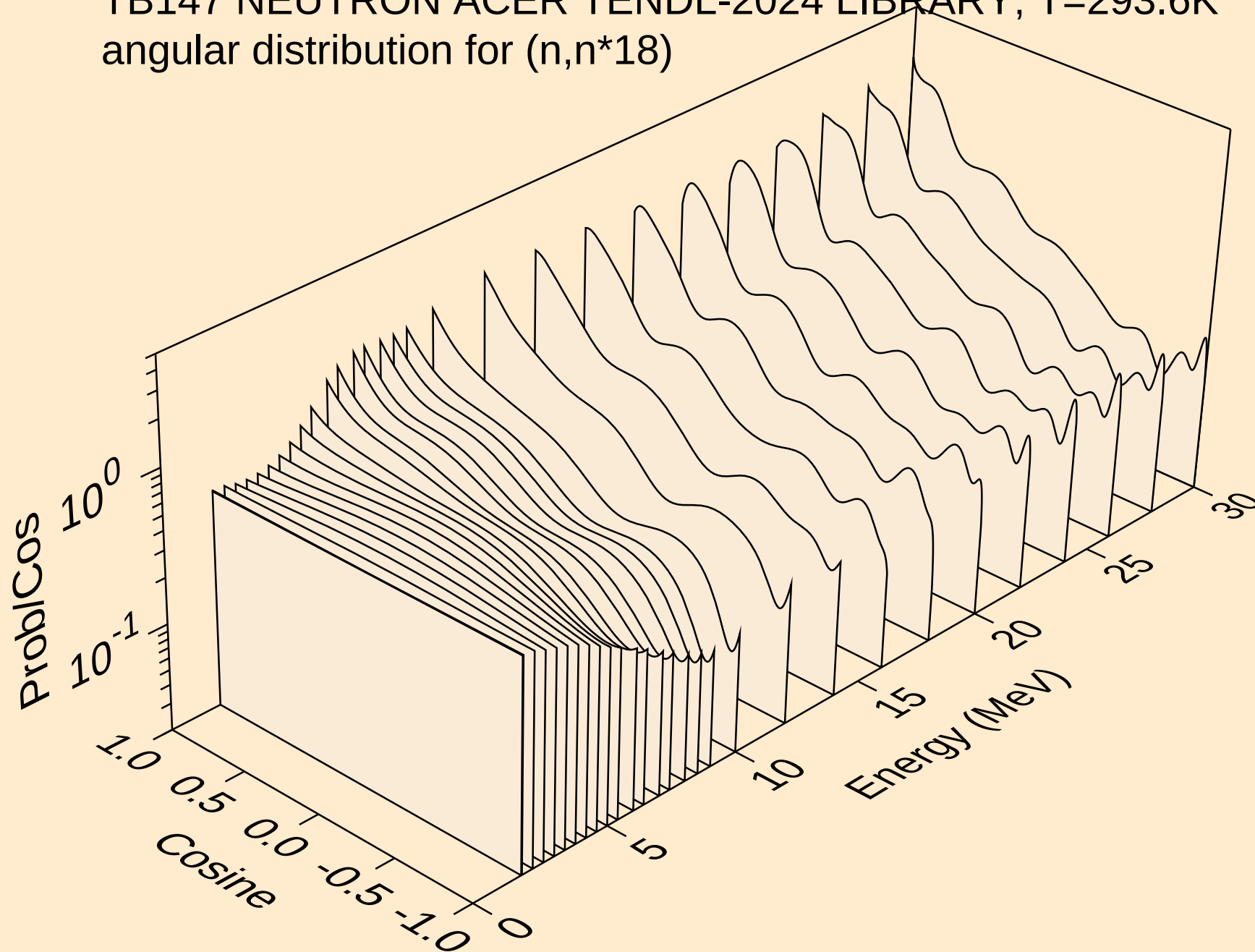
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



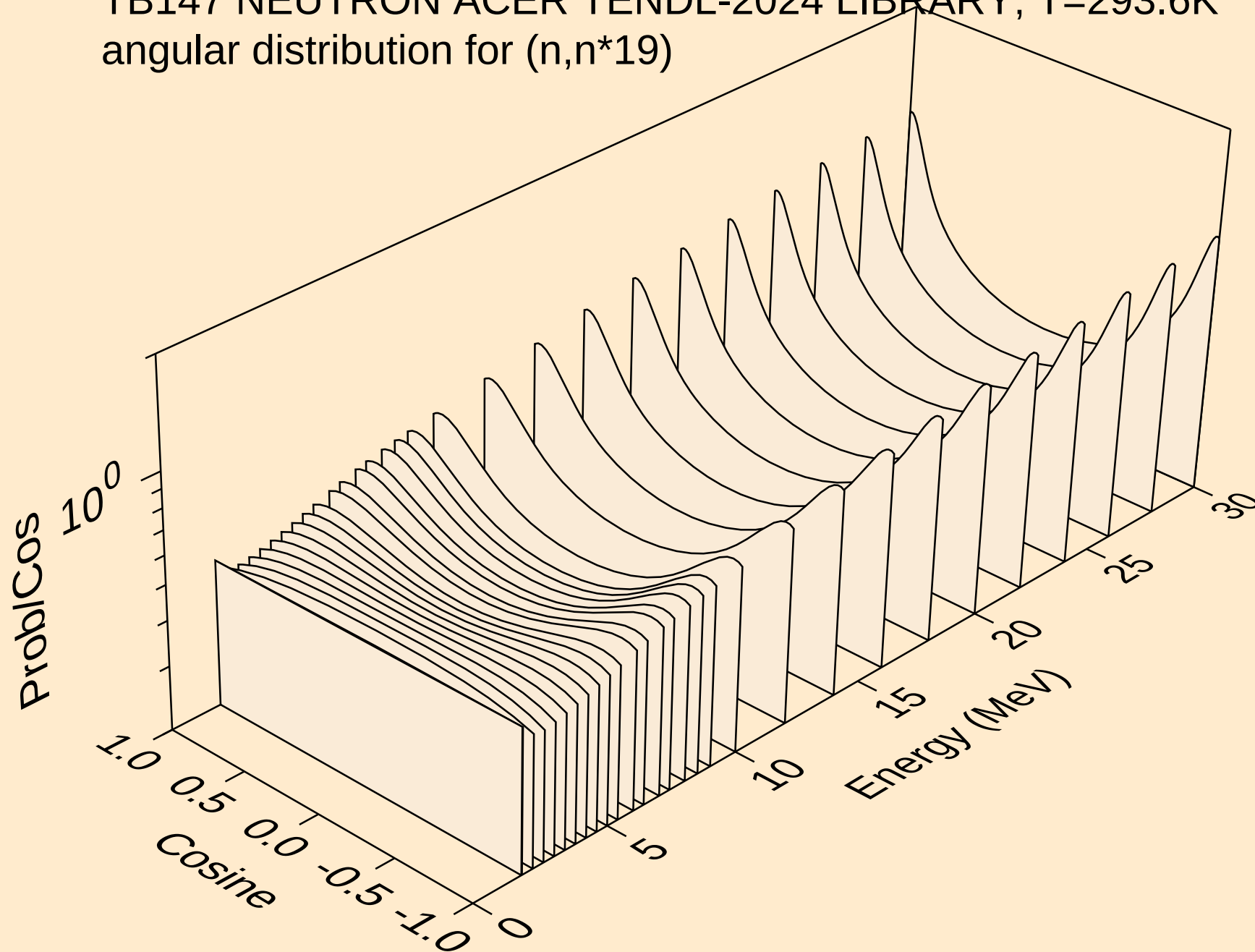
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angular distribution for (n,n*17)



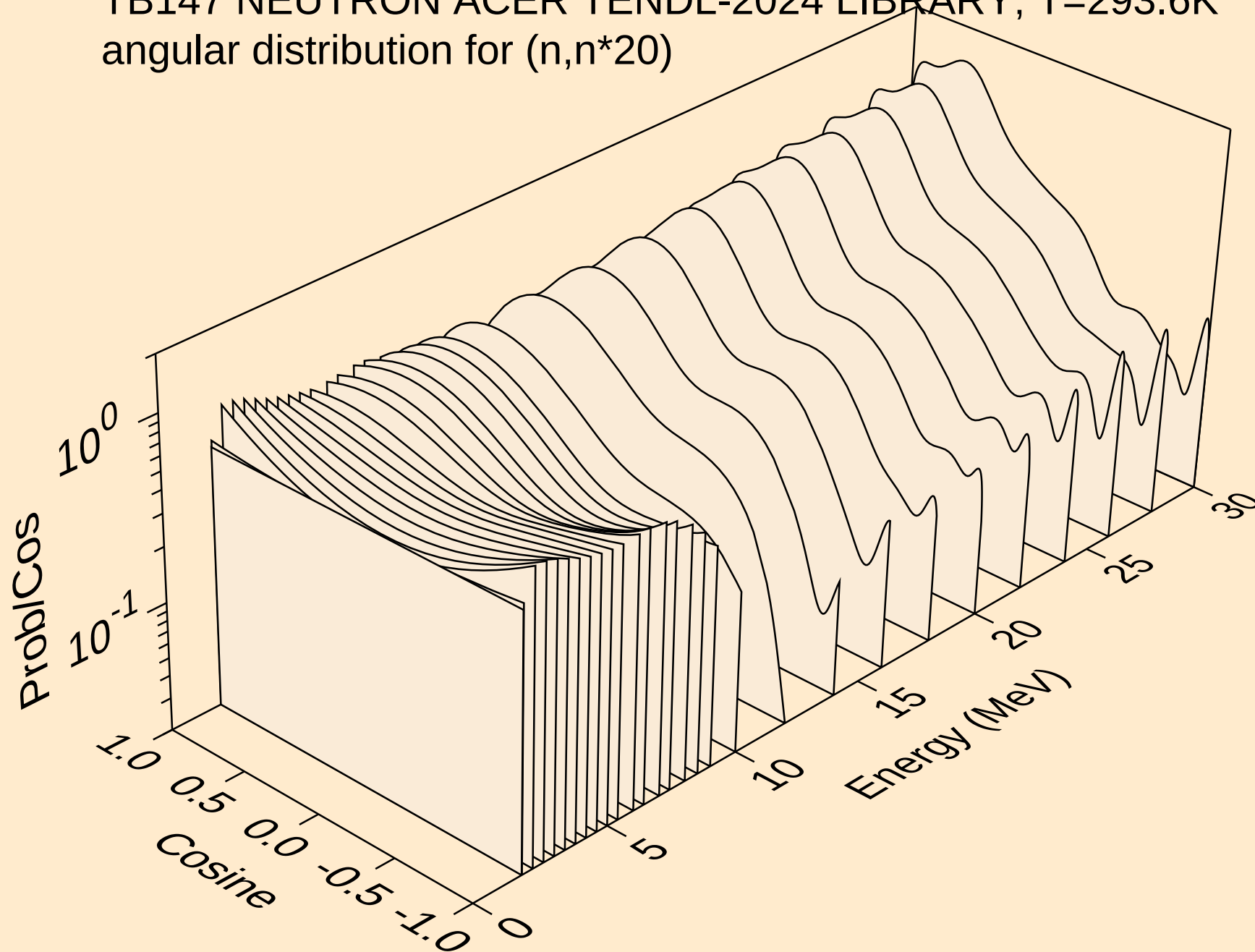
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angular distribution for (n,n*18)



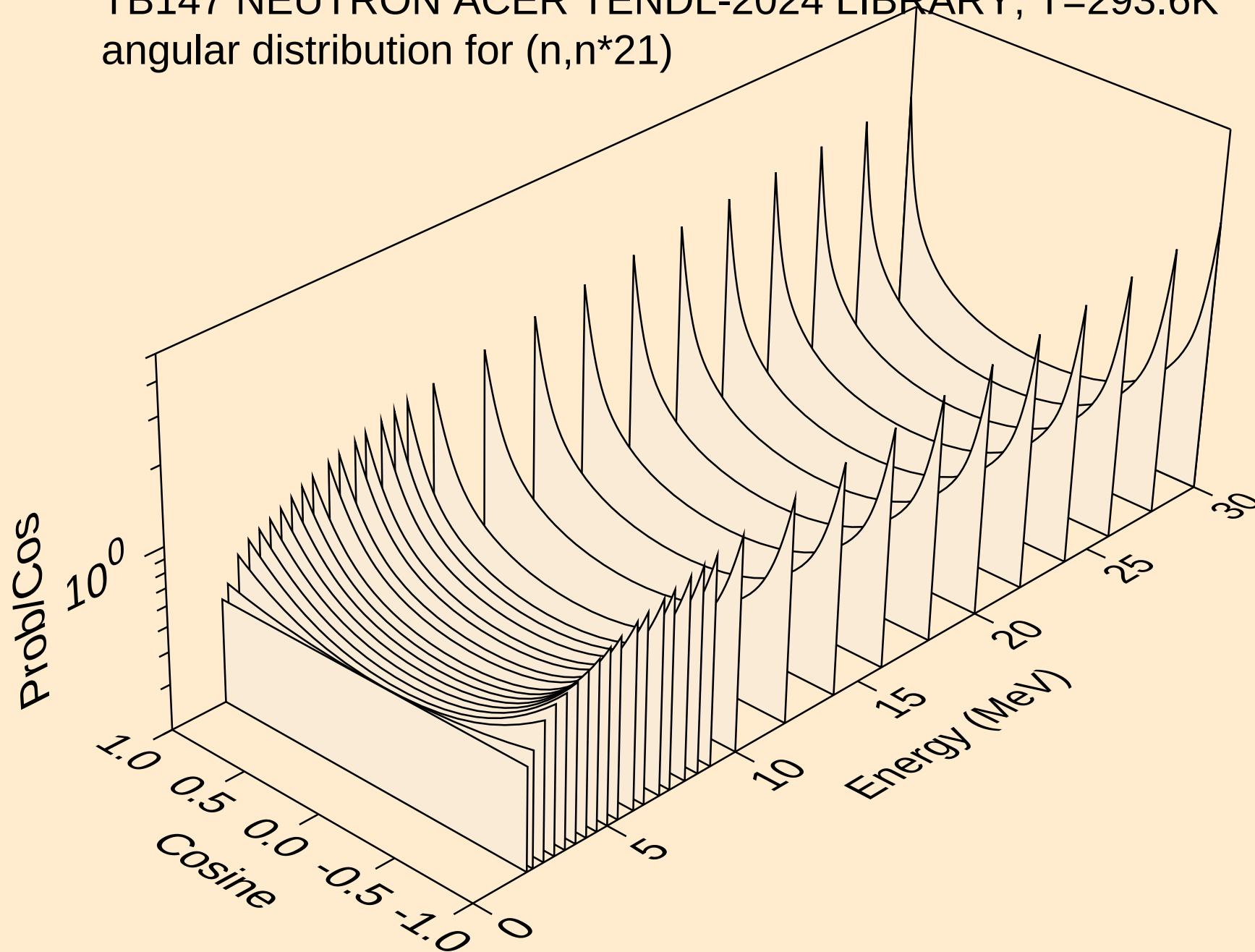
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



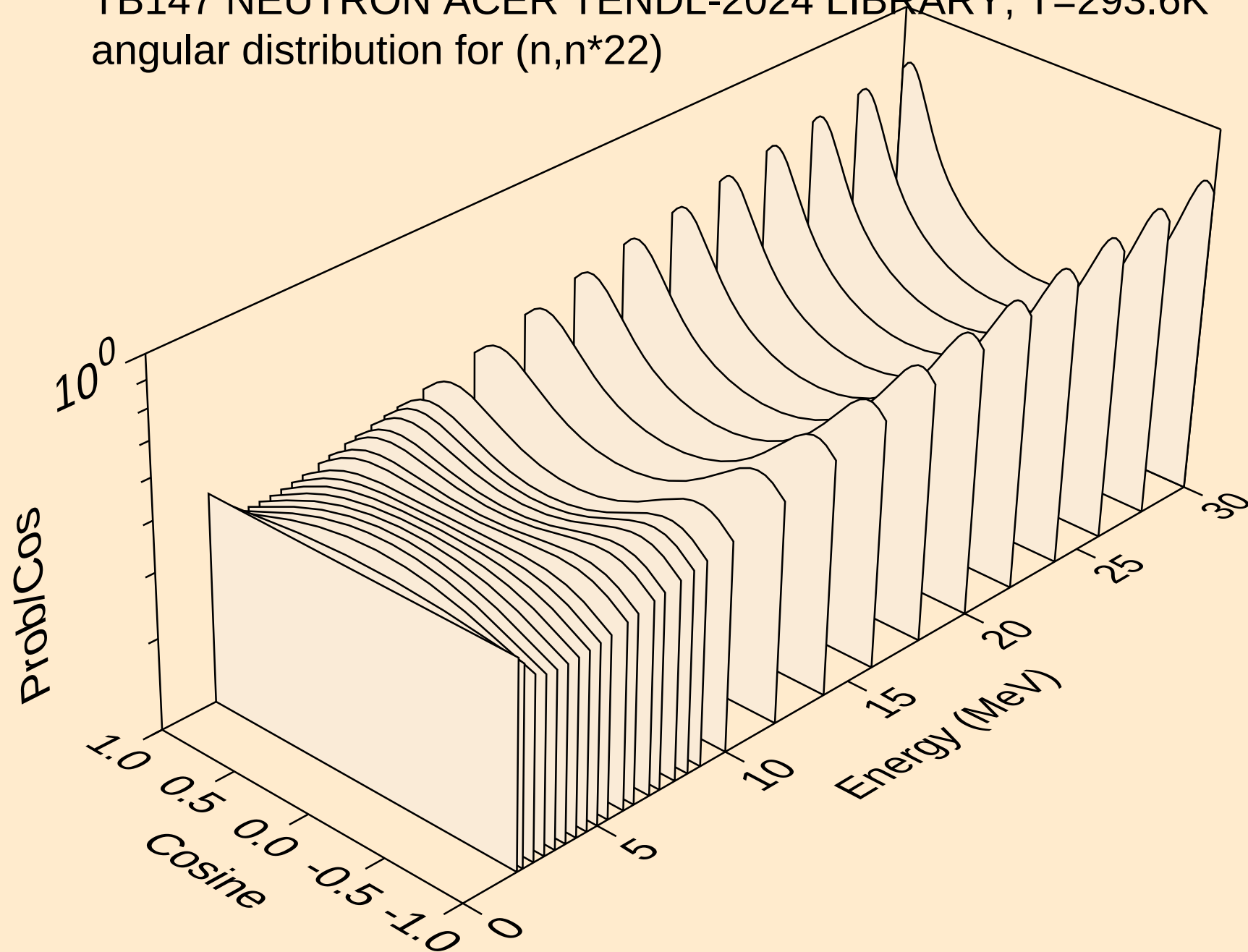
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



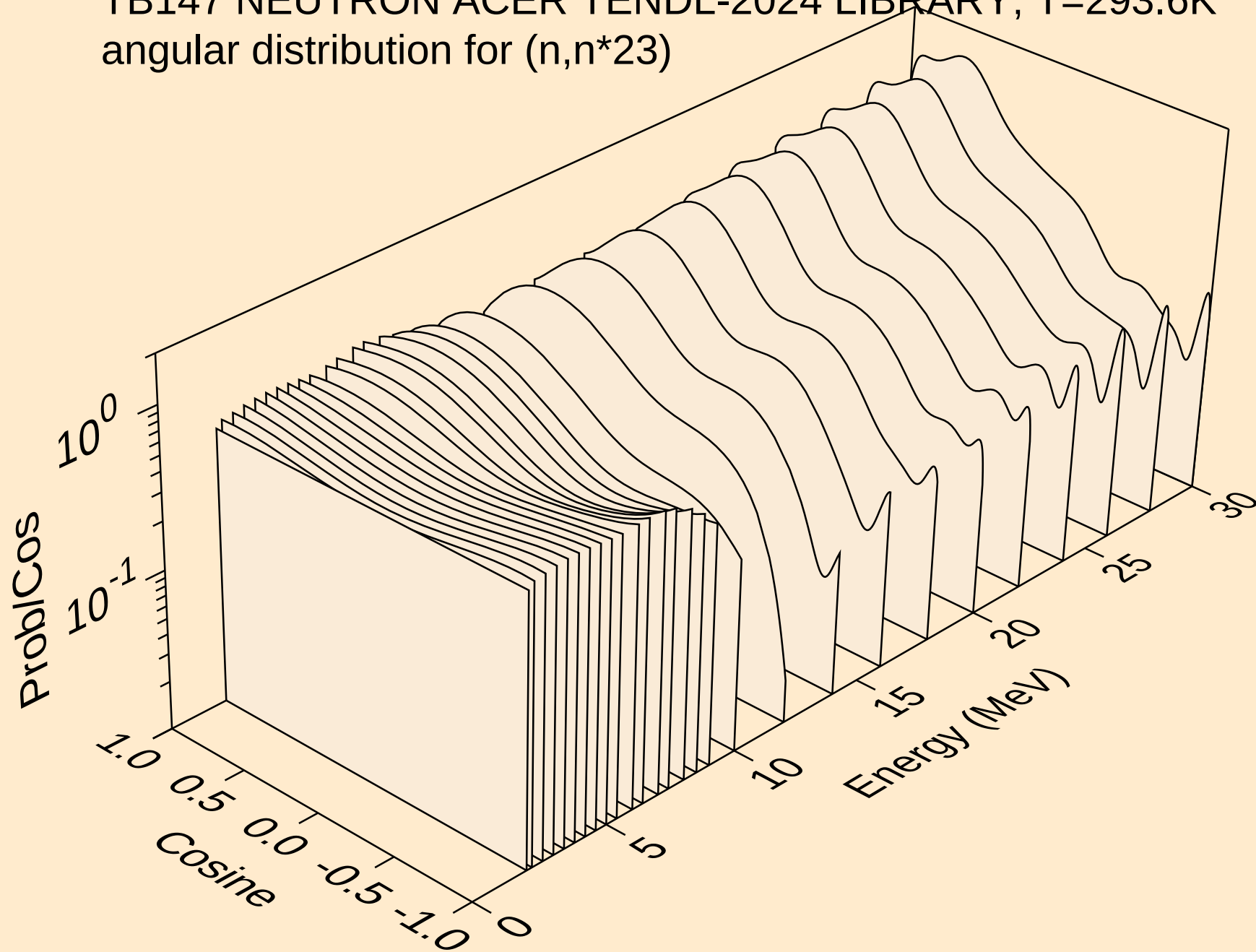
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angular distribution for (n,n*21)



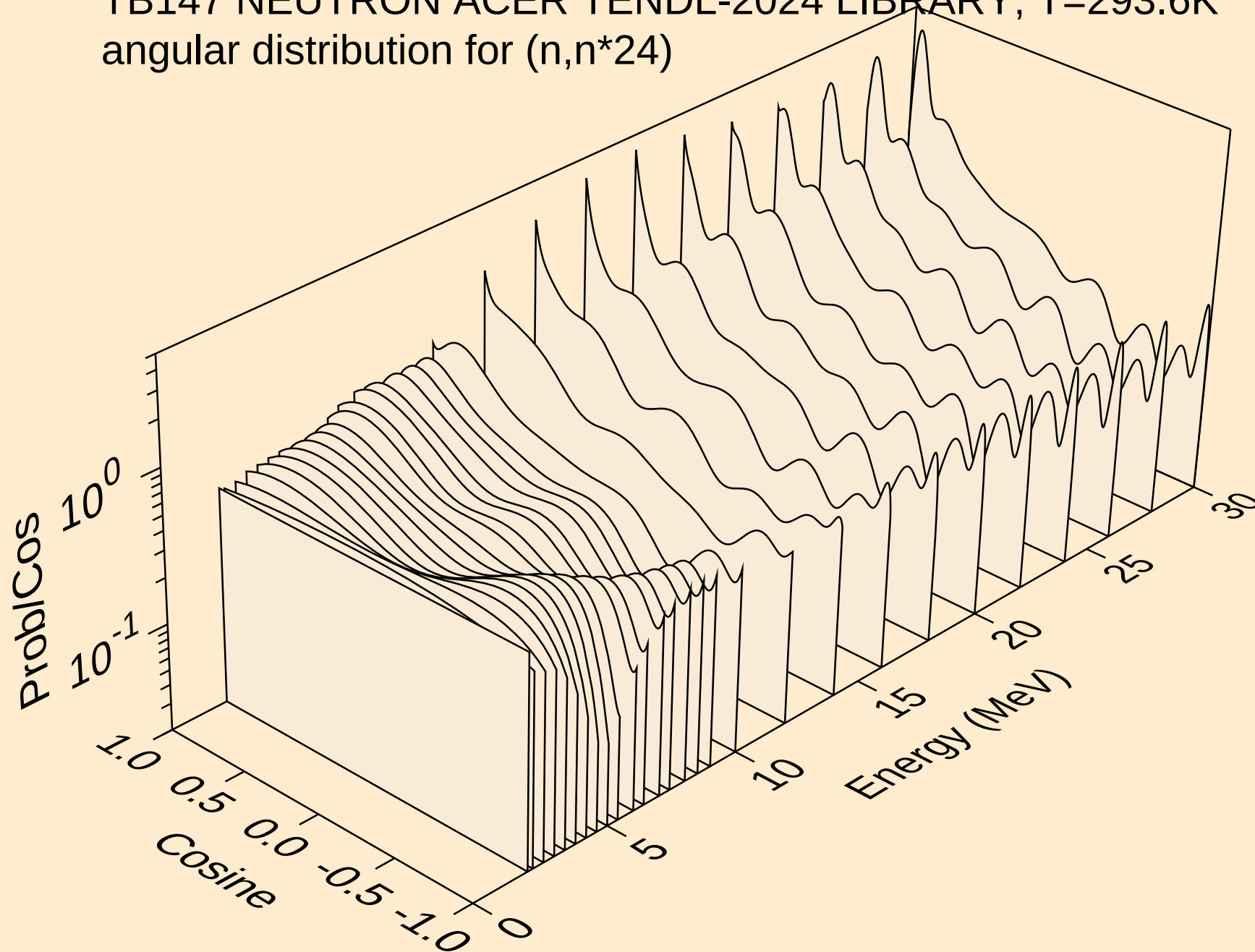
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angular distribution for (n,n*22)



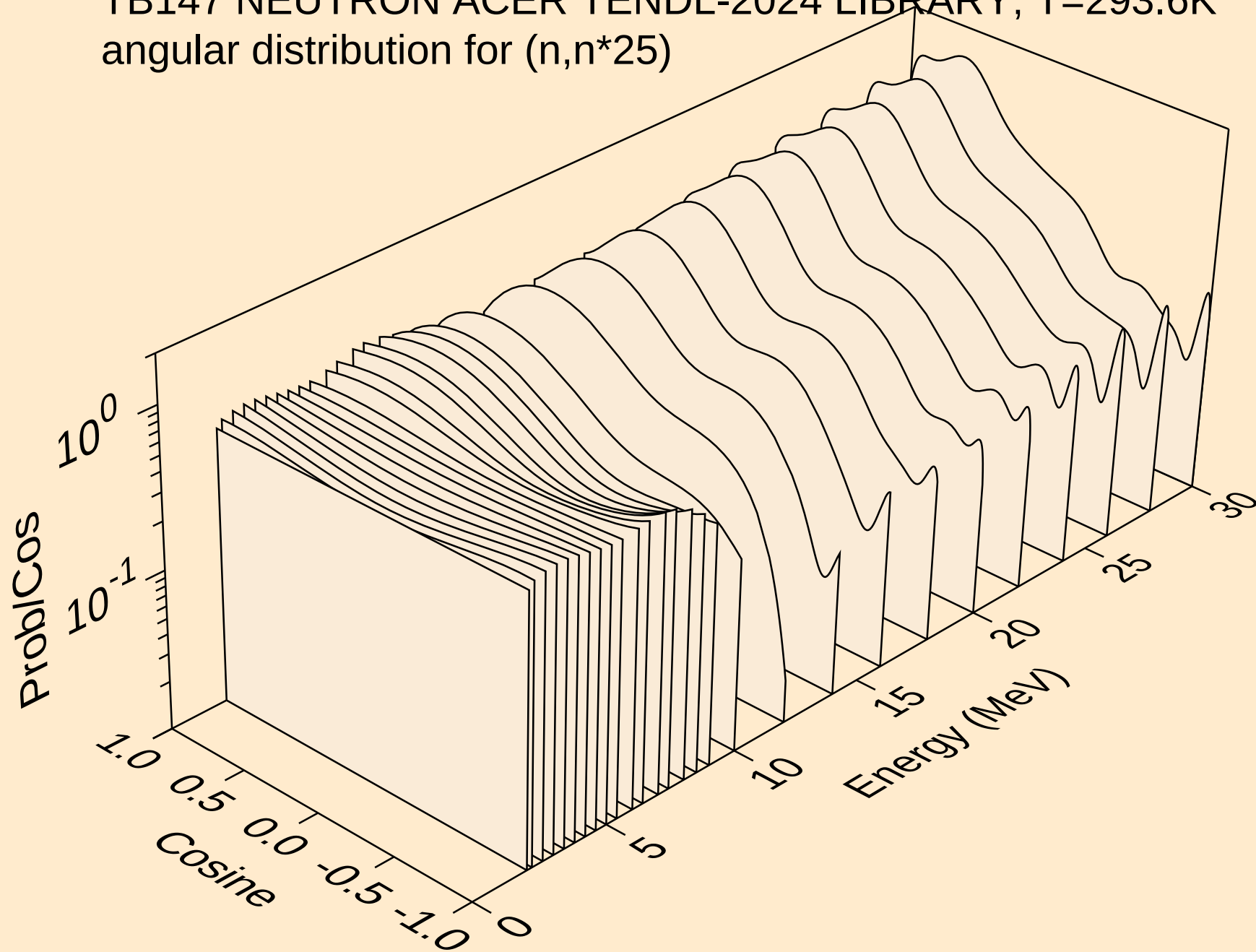
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



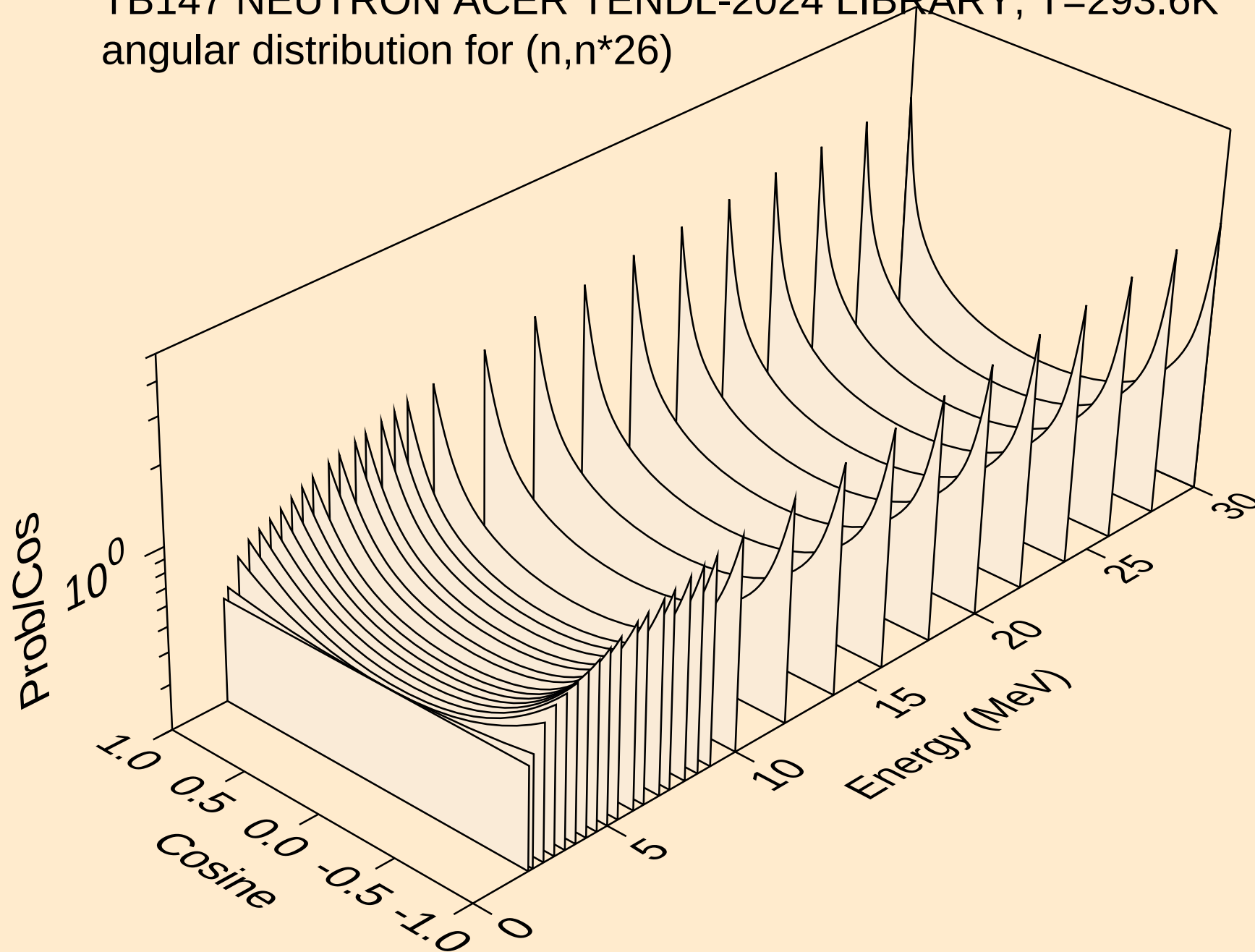
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



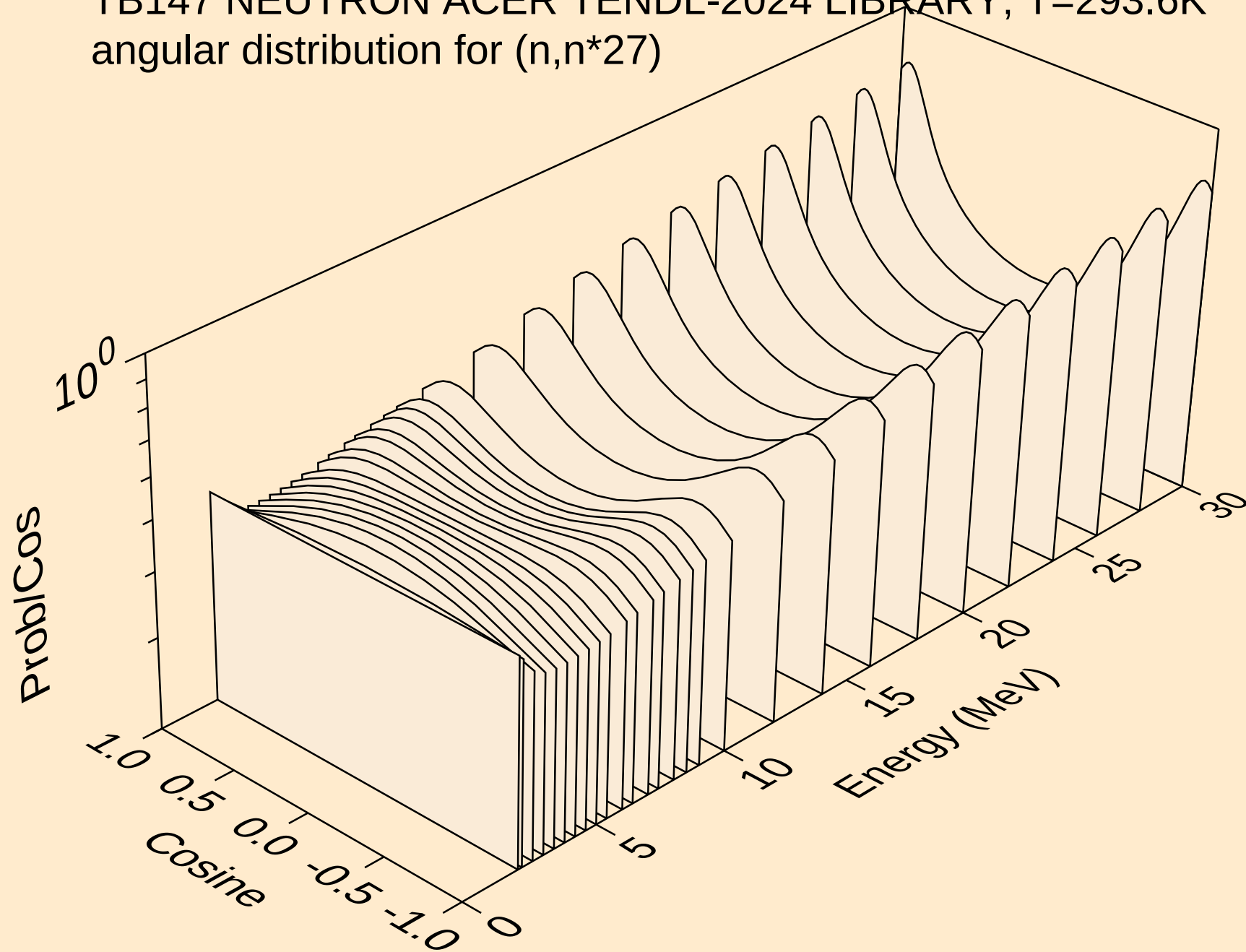
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



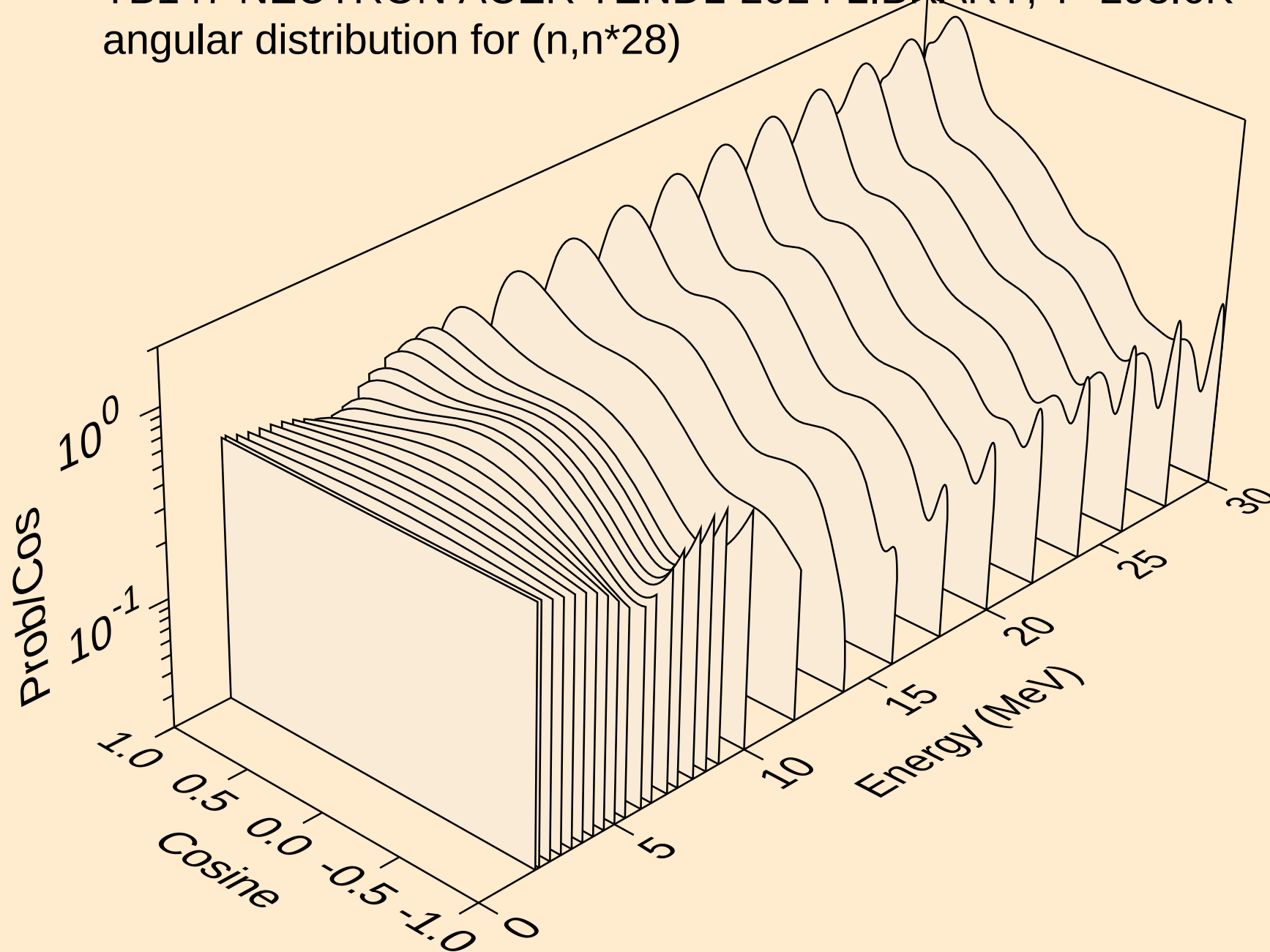
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



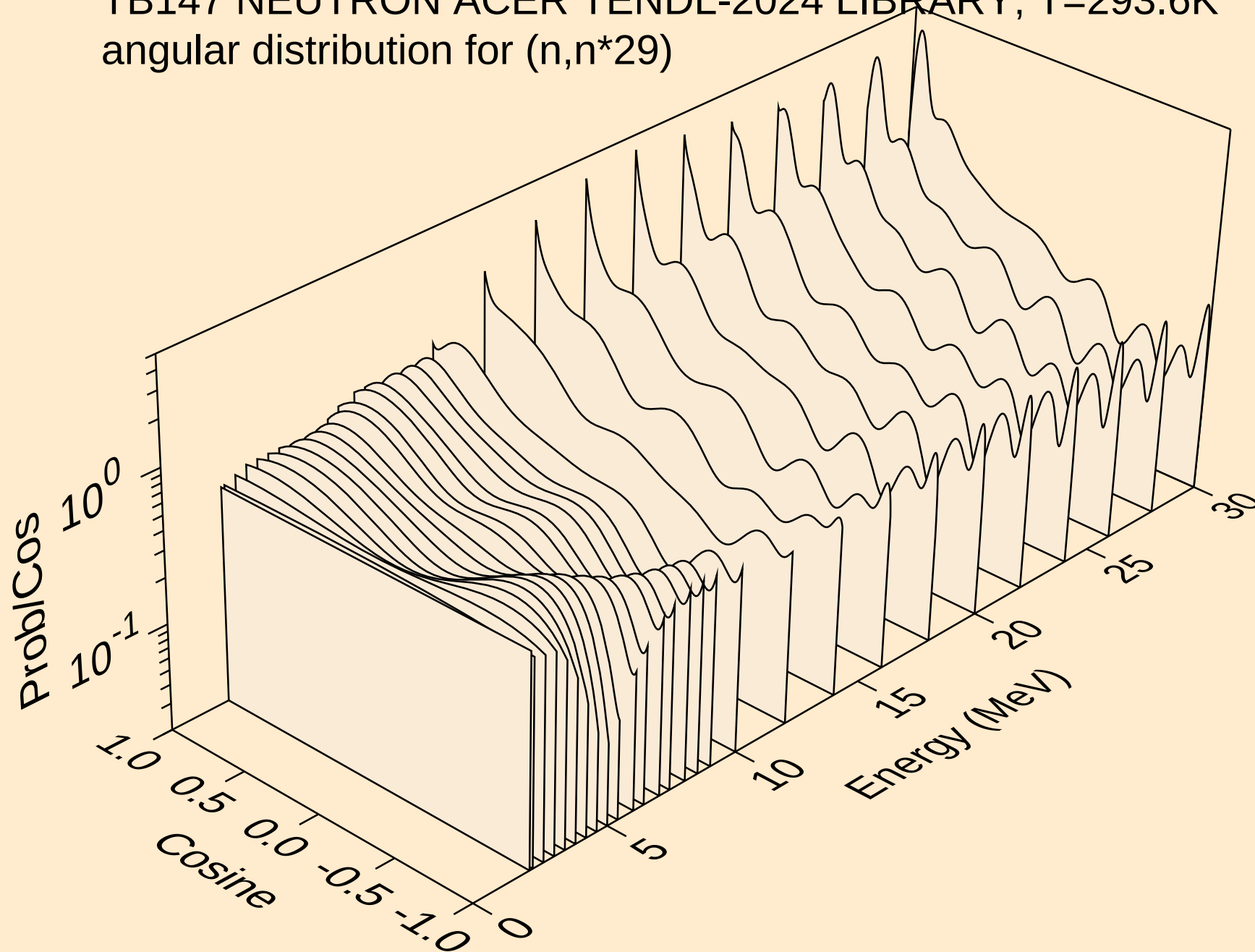
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



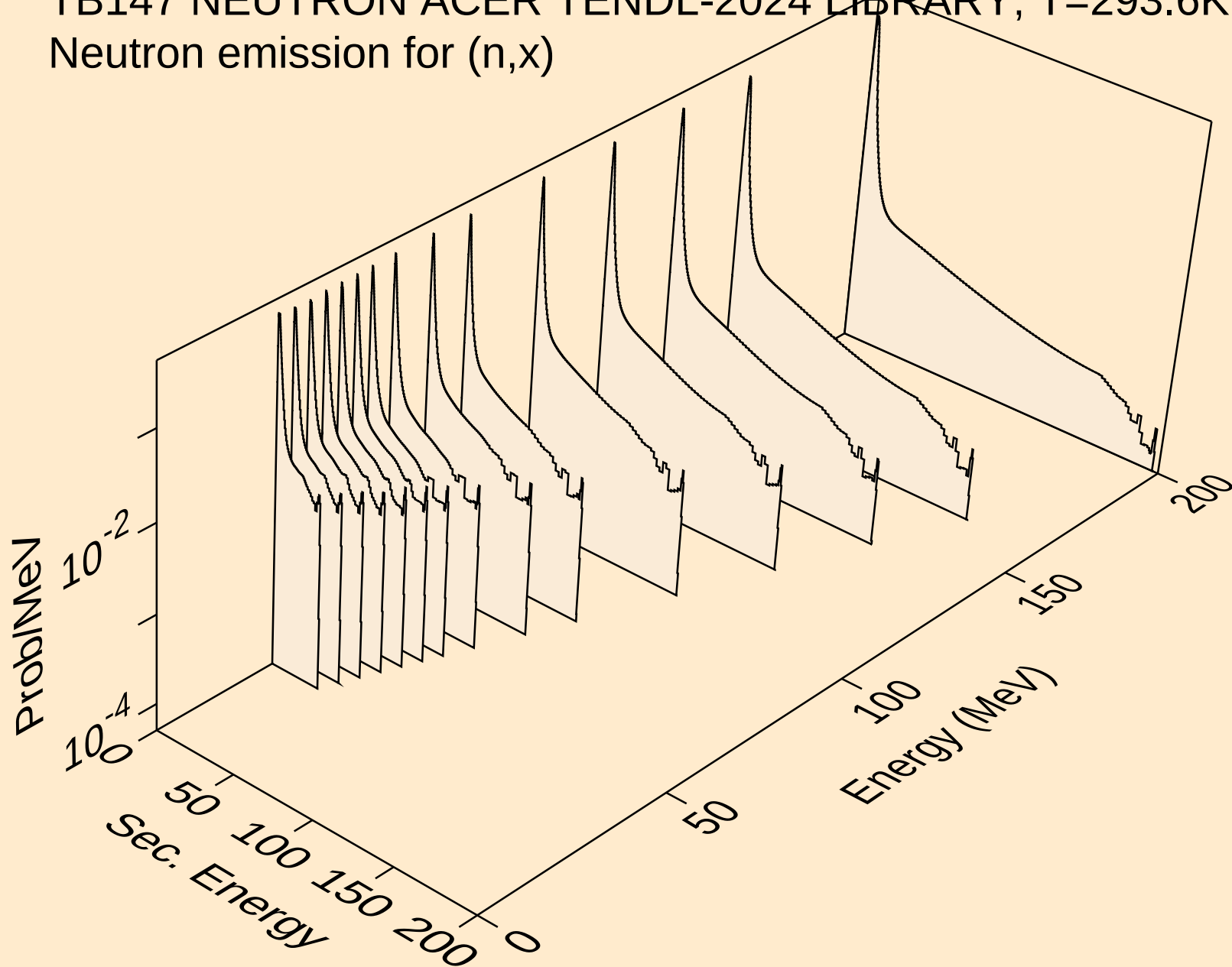
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



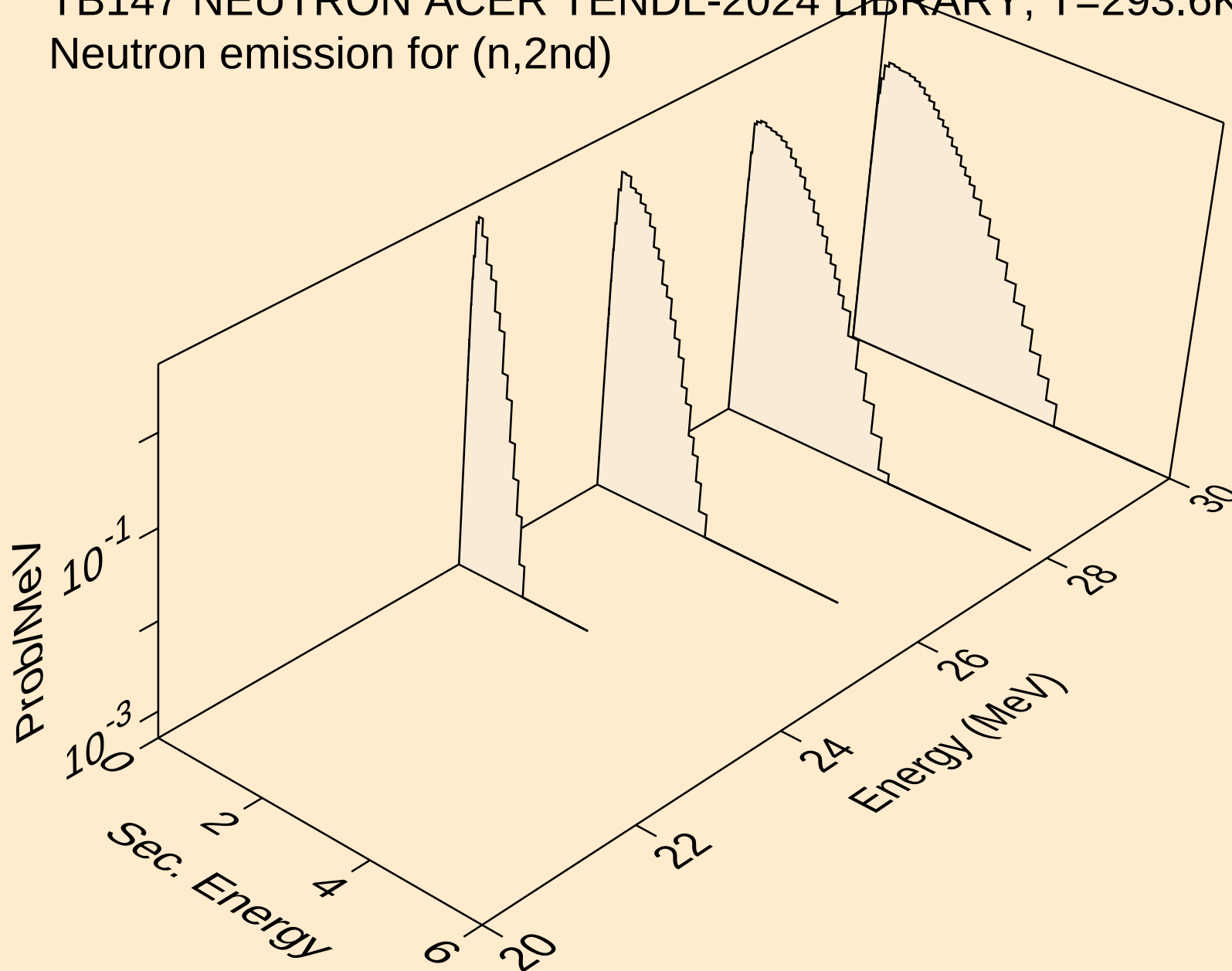
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



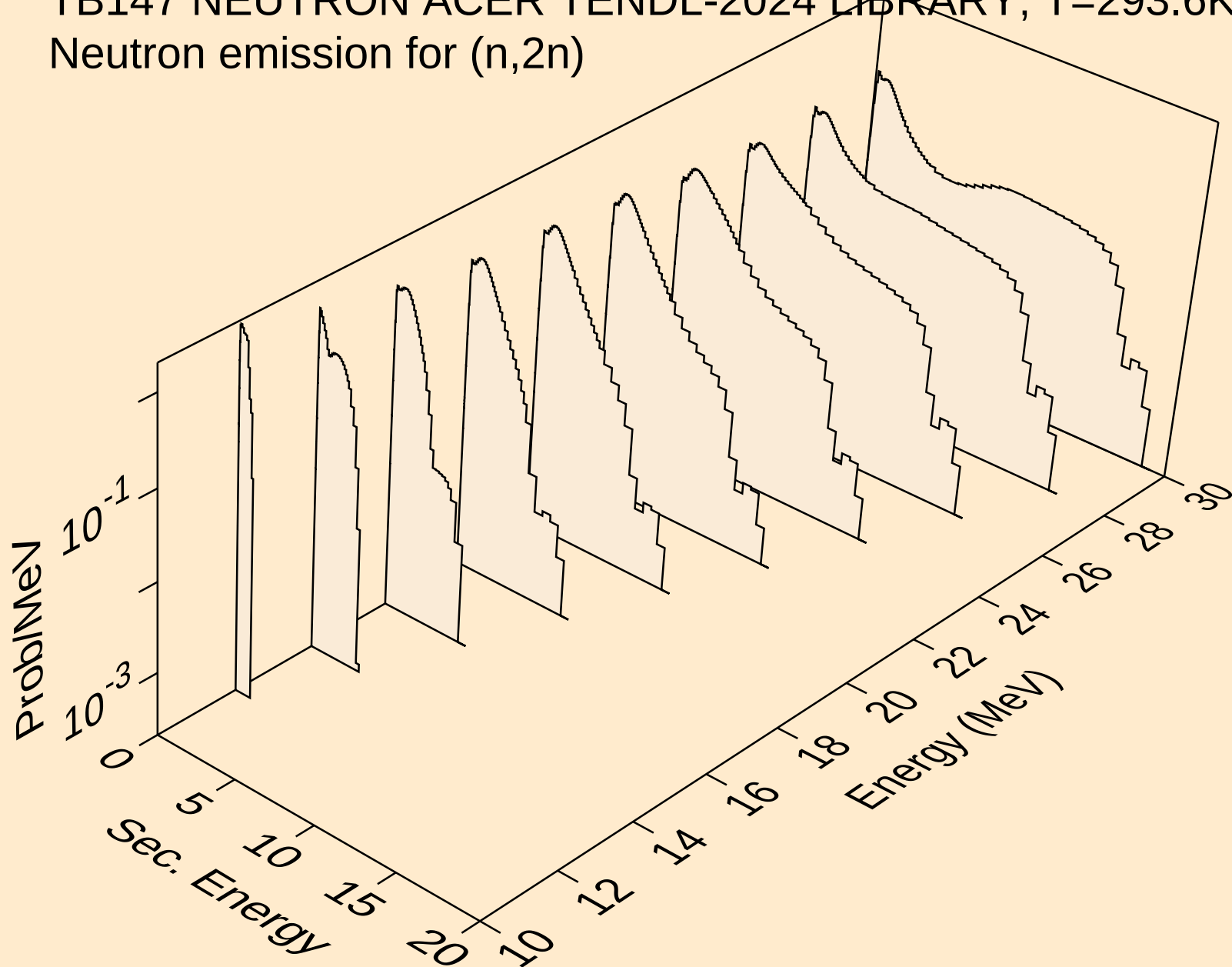
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



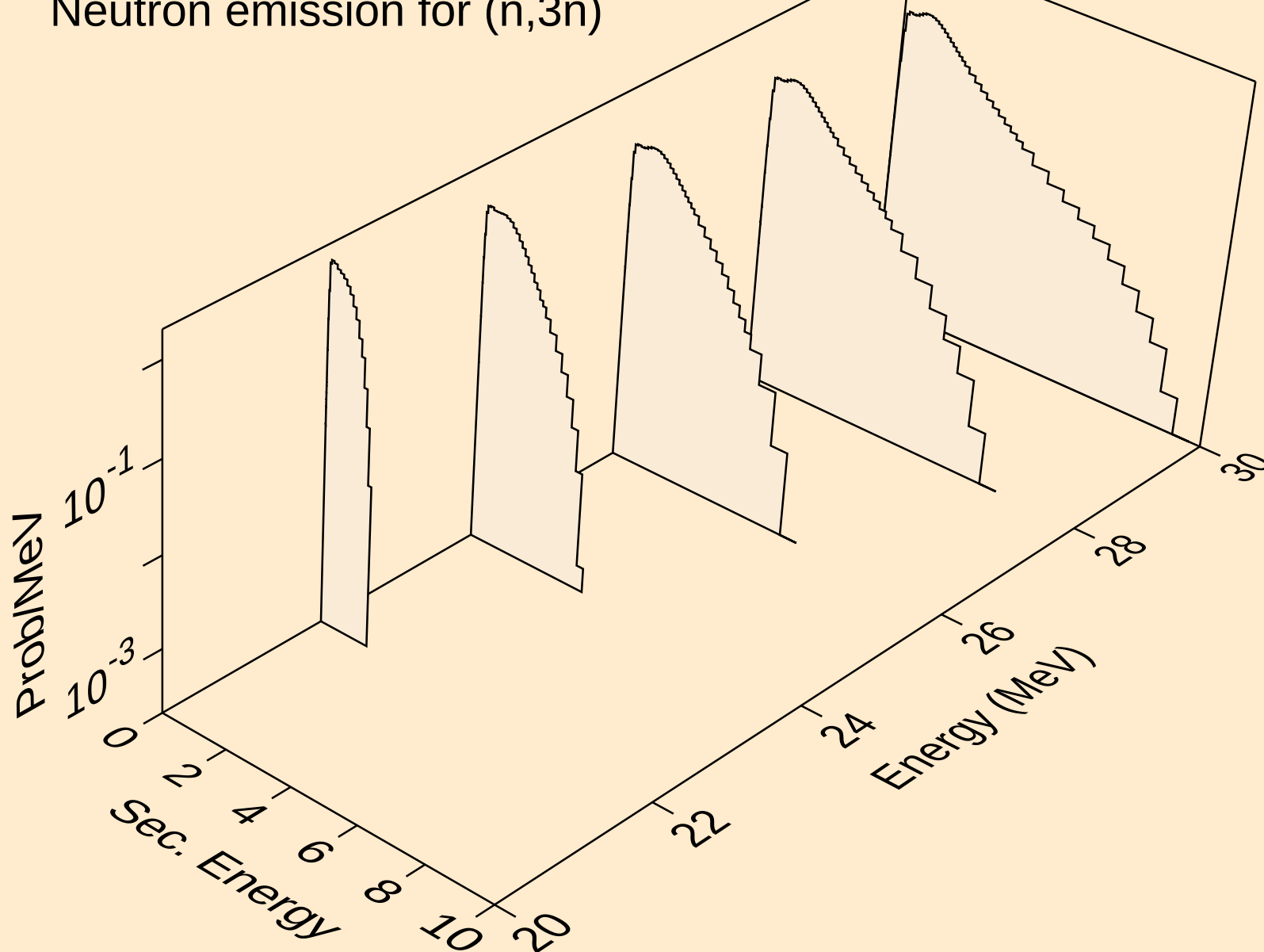
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



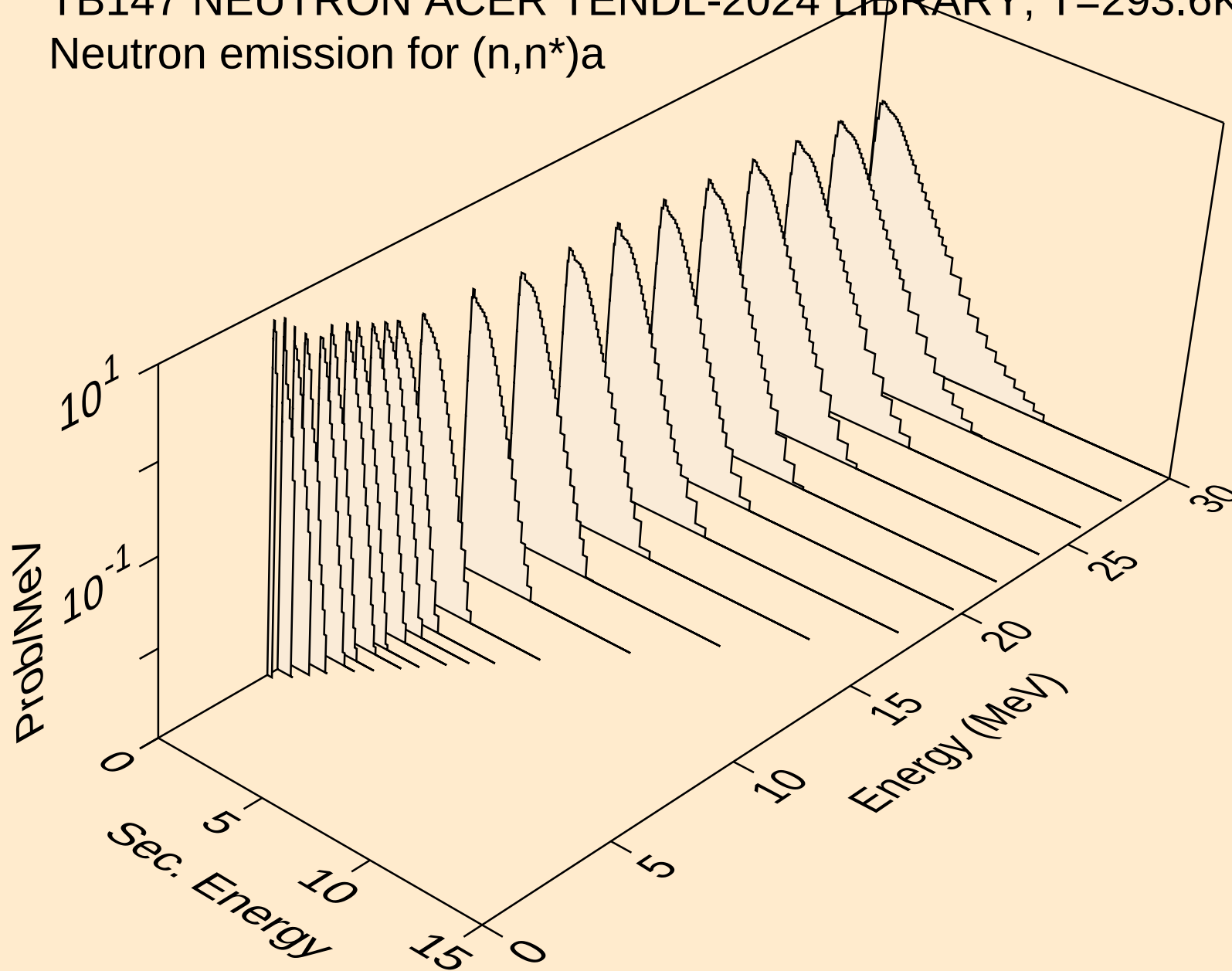
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



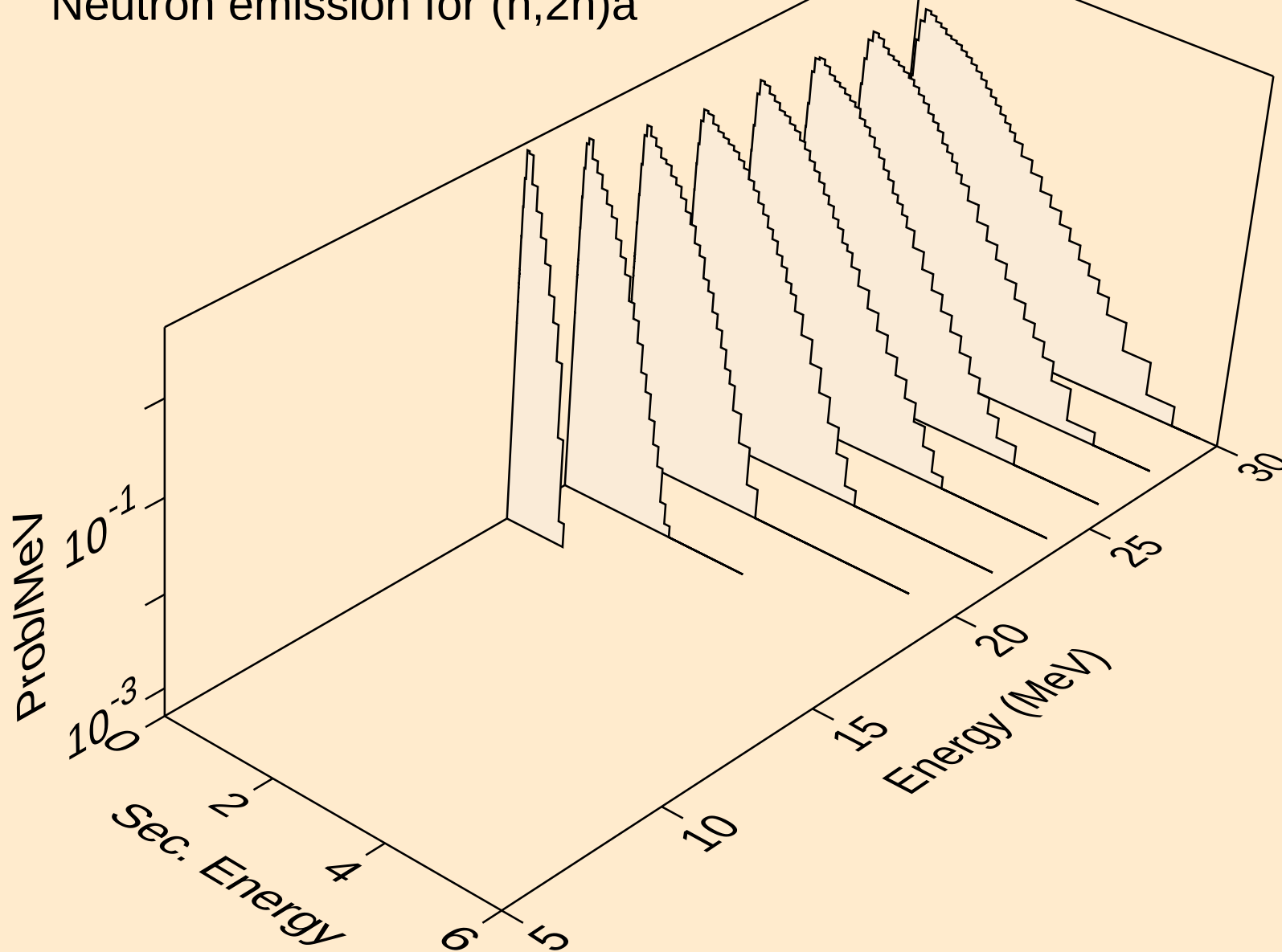
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



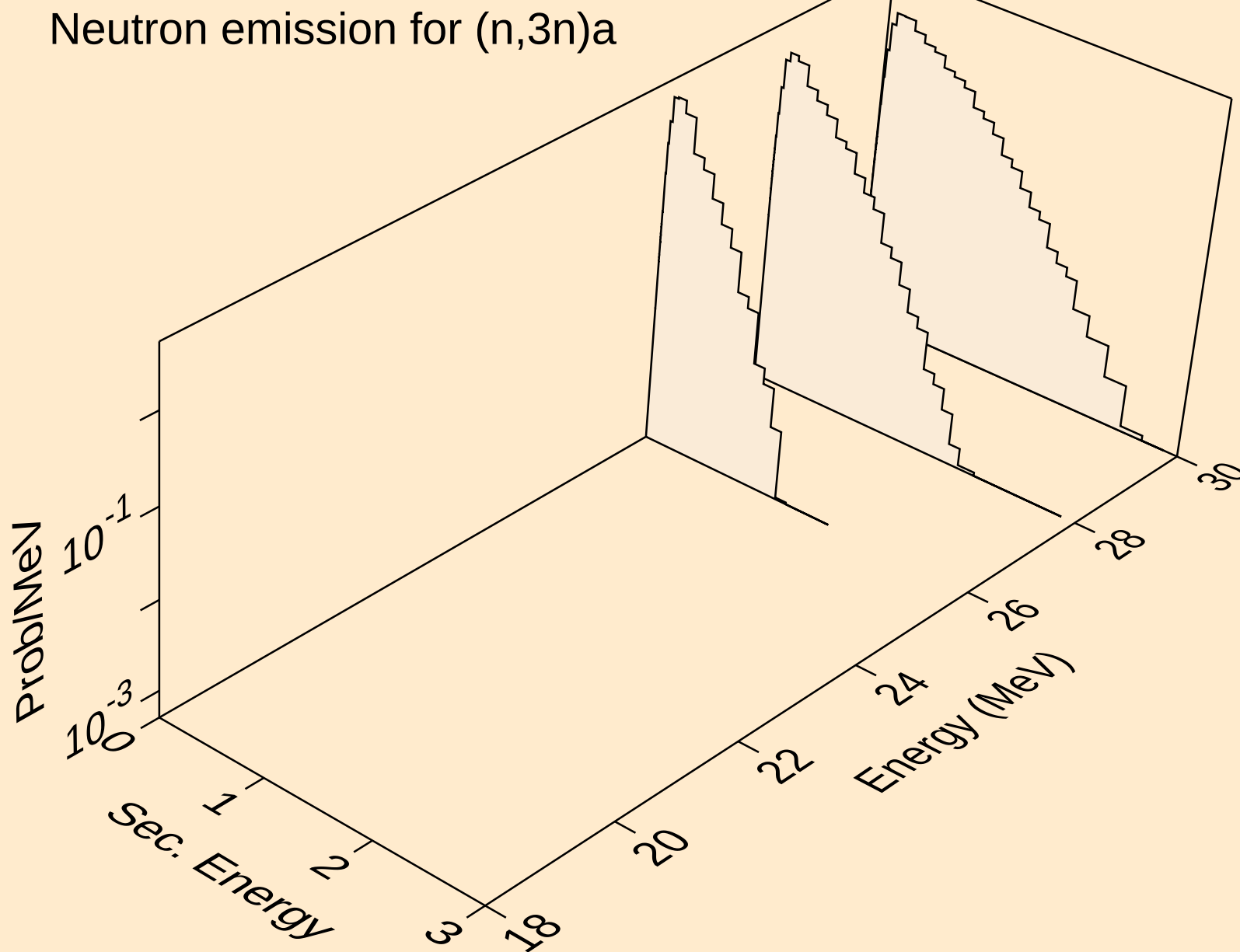
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



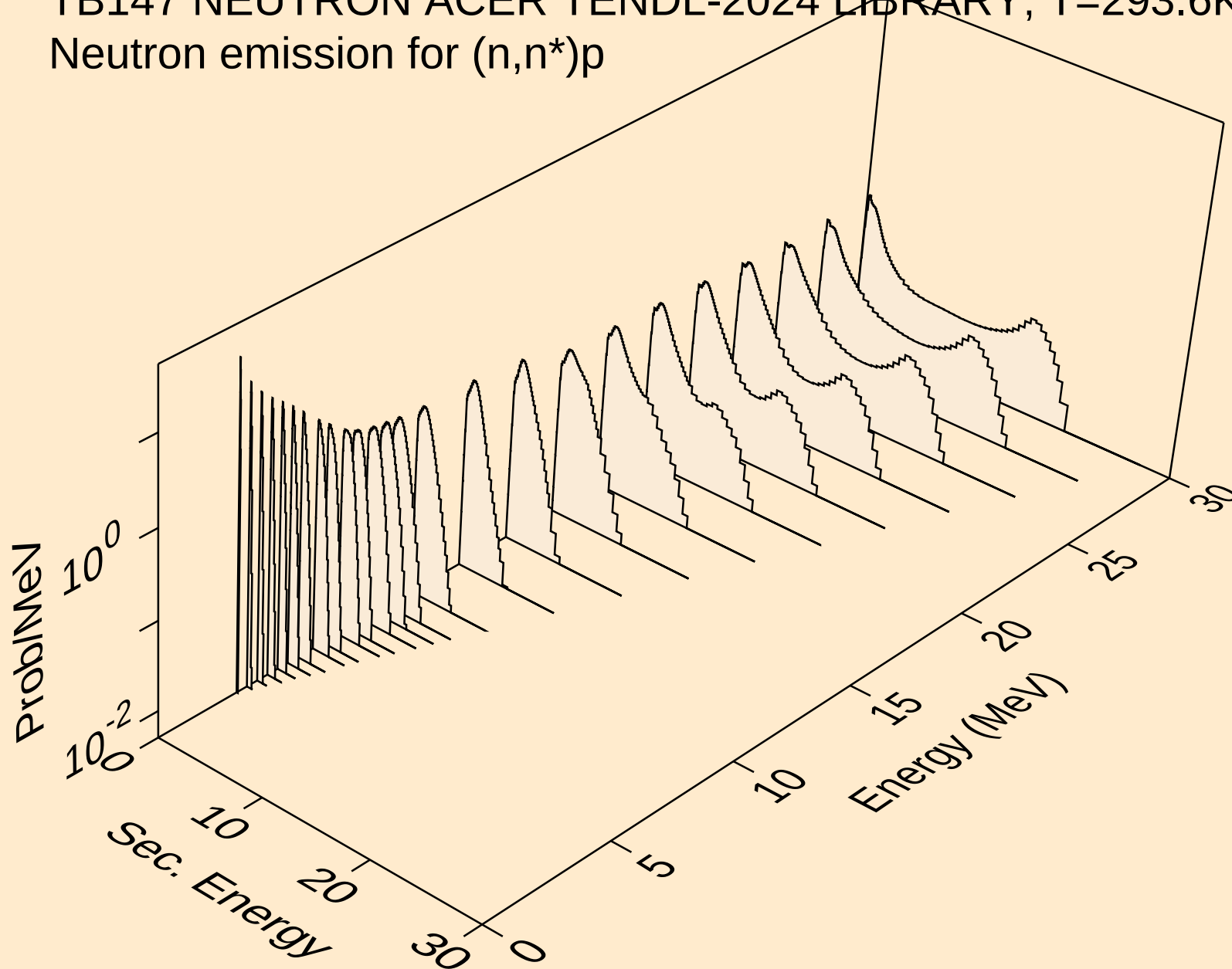
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n) α



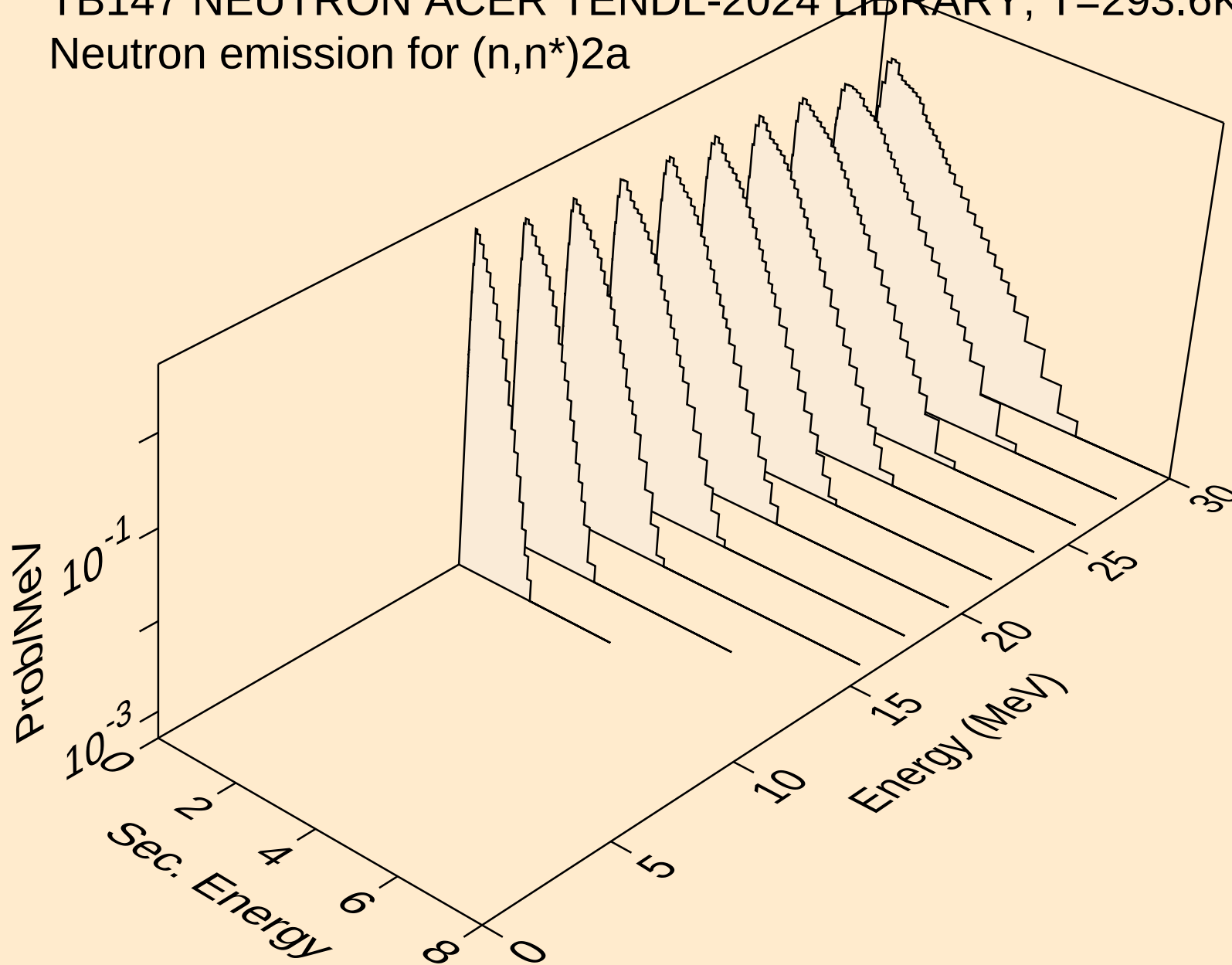
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



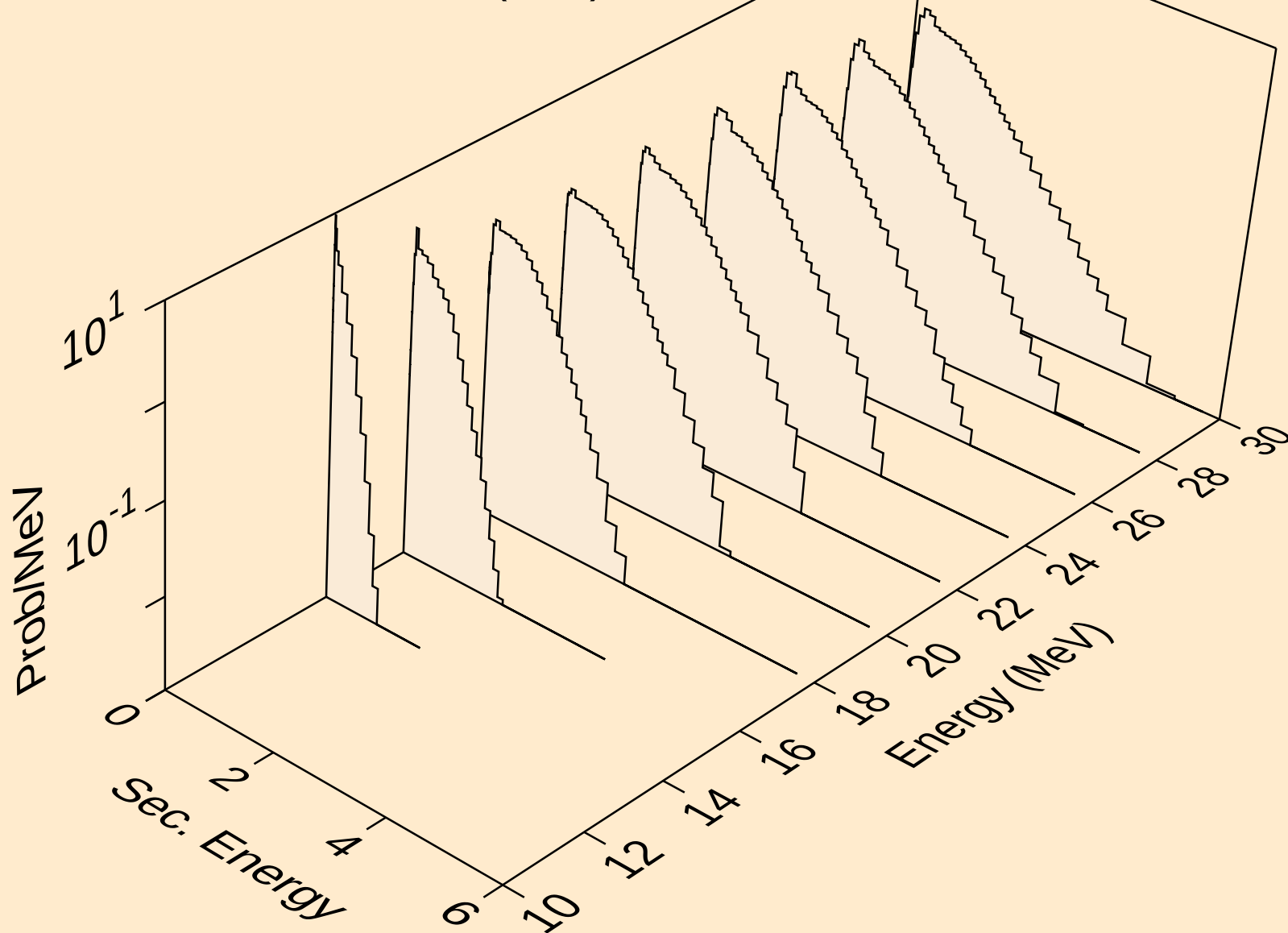
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



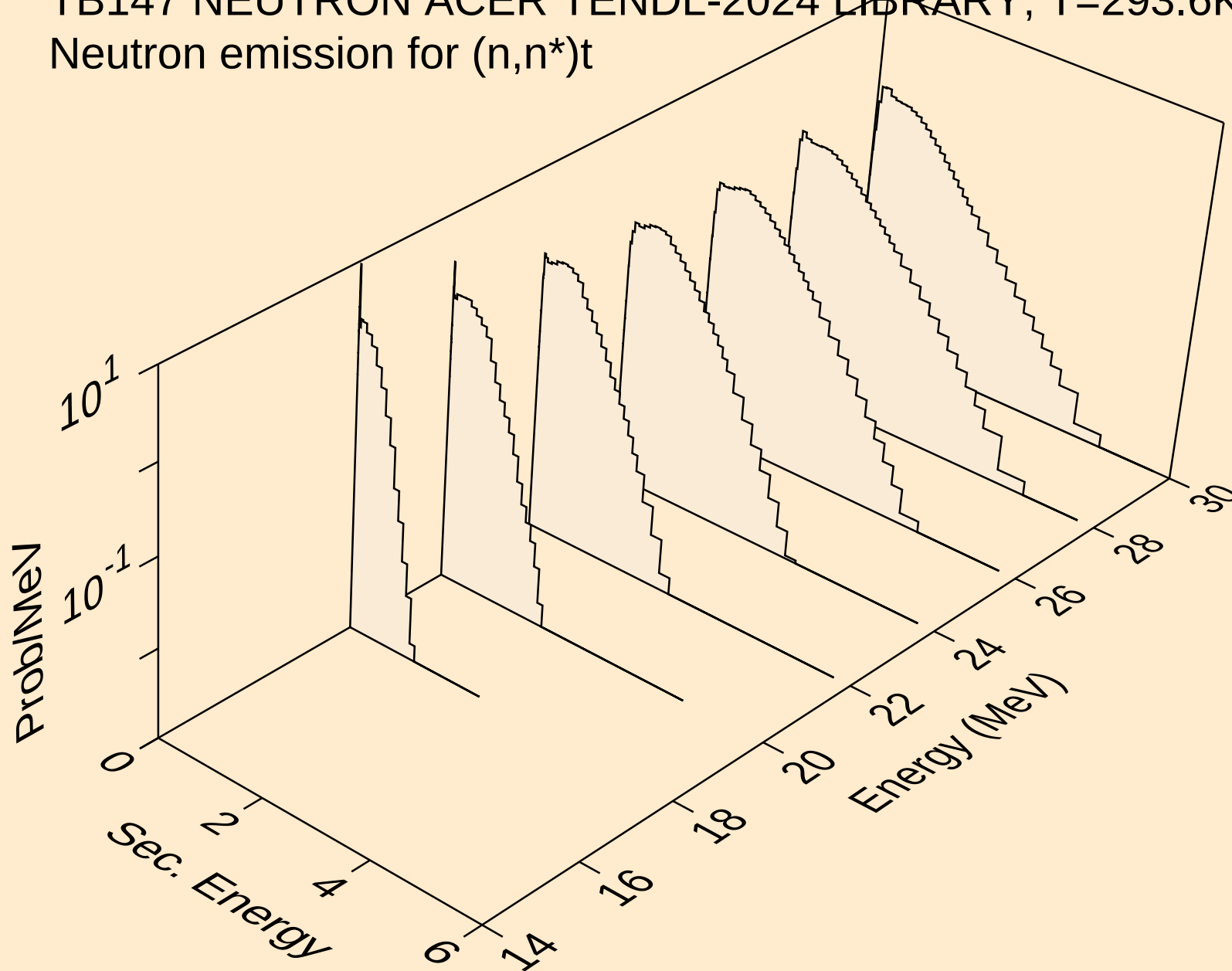
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



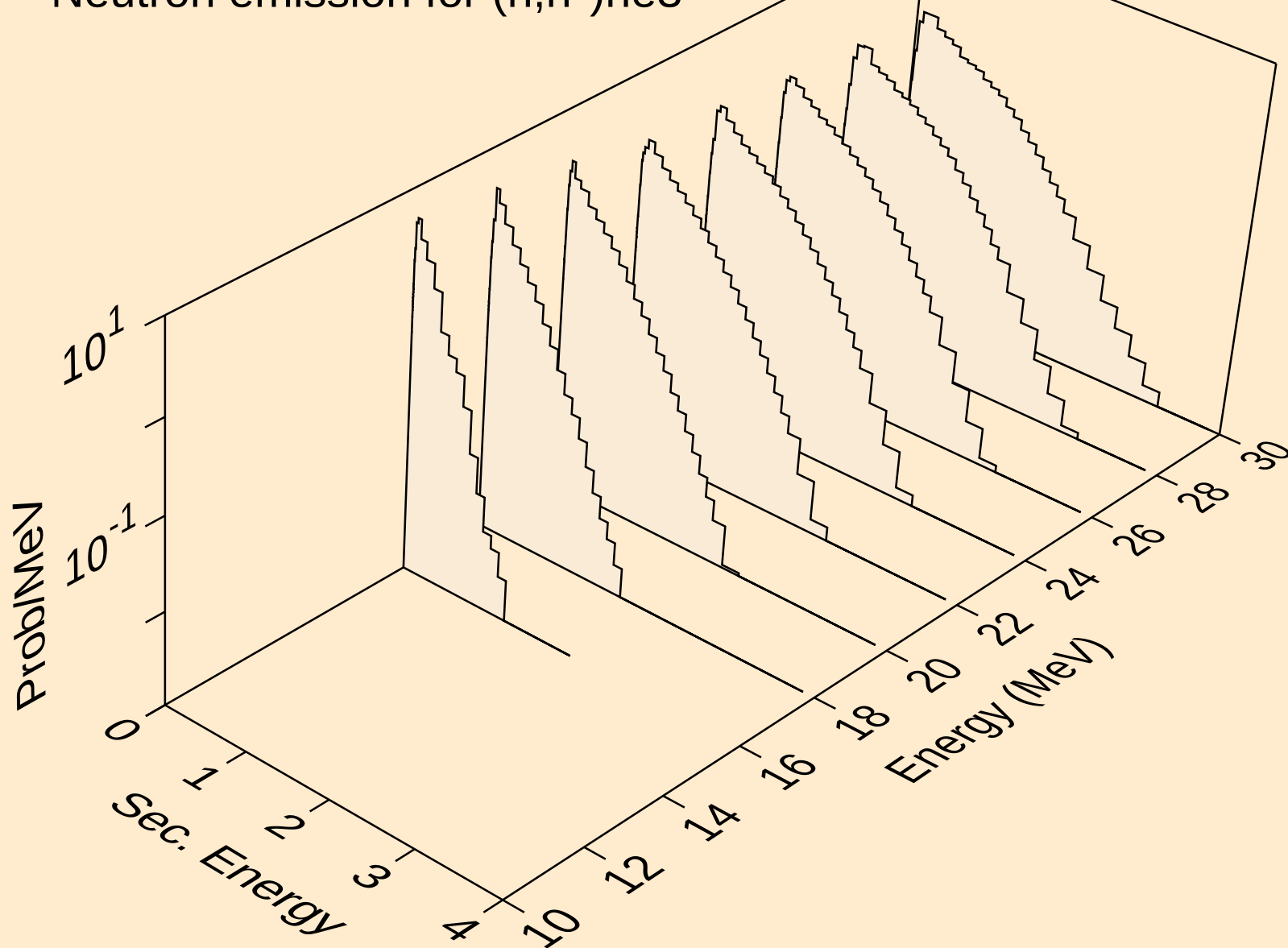
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



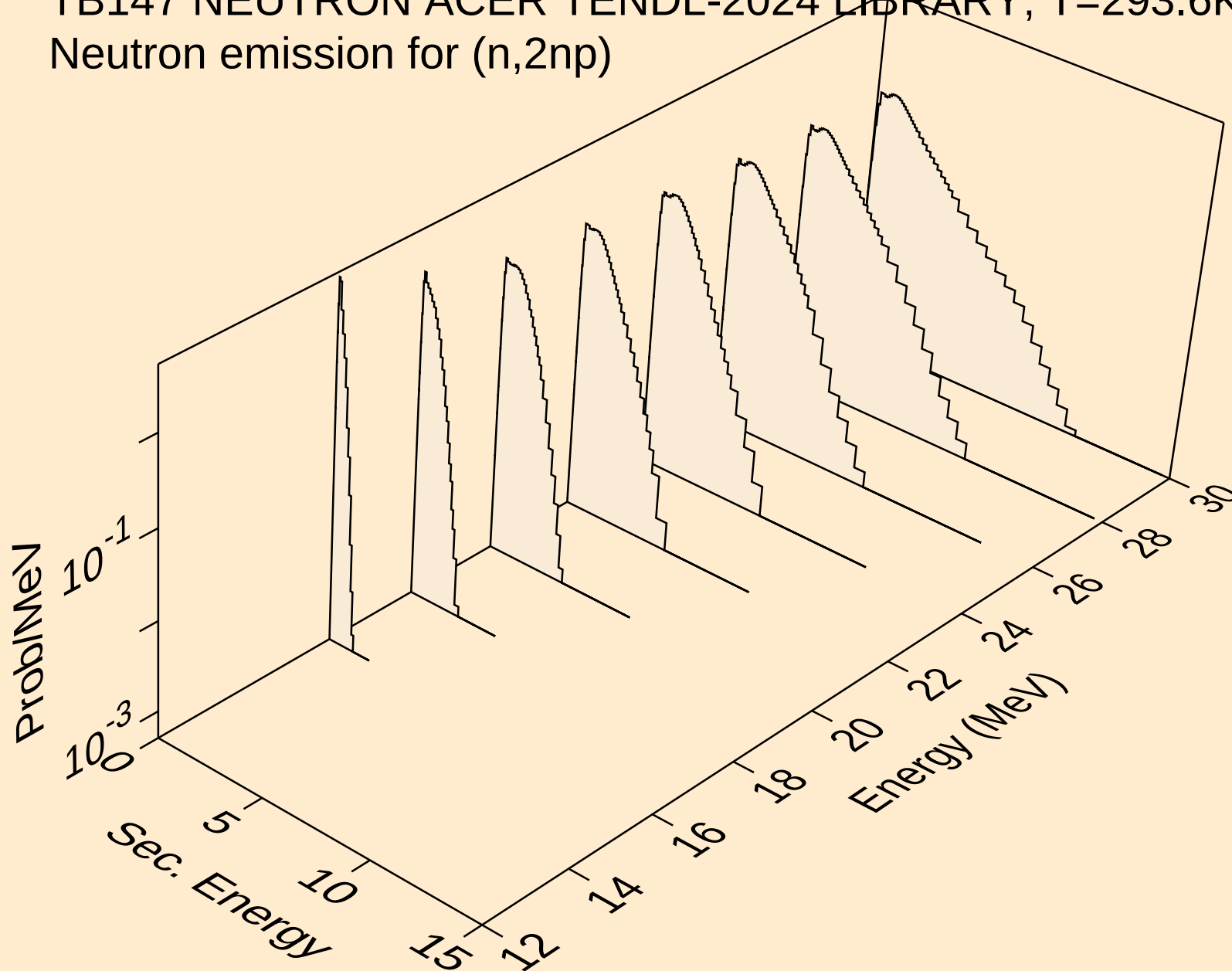
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



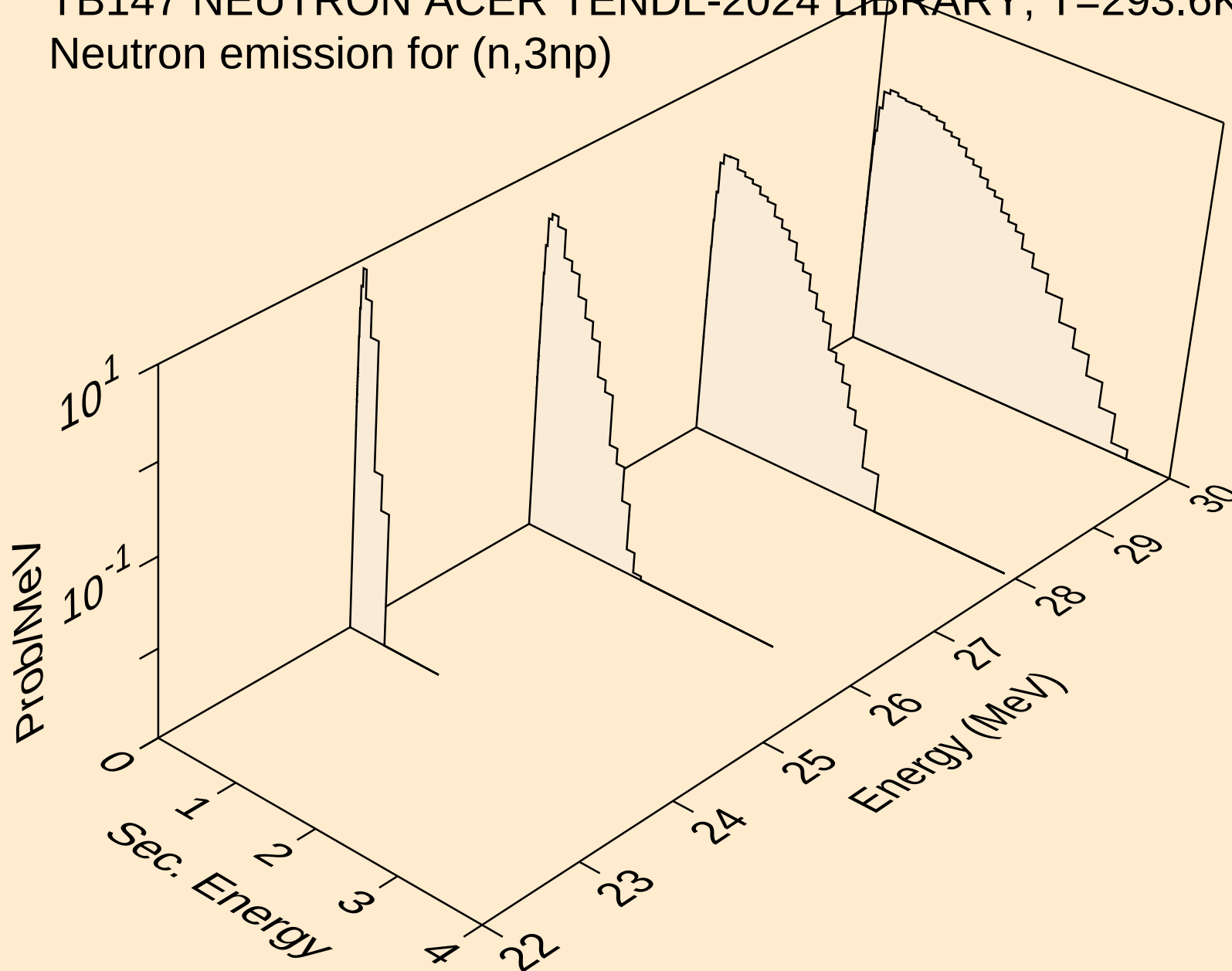
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



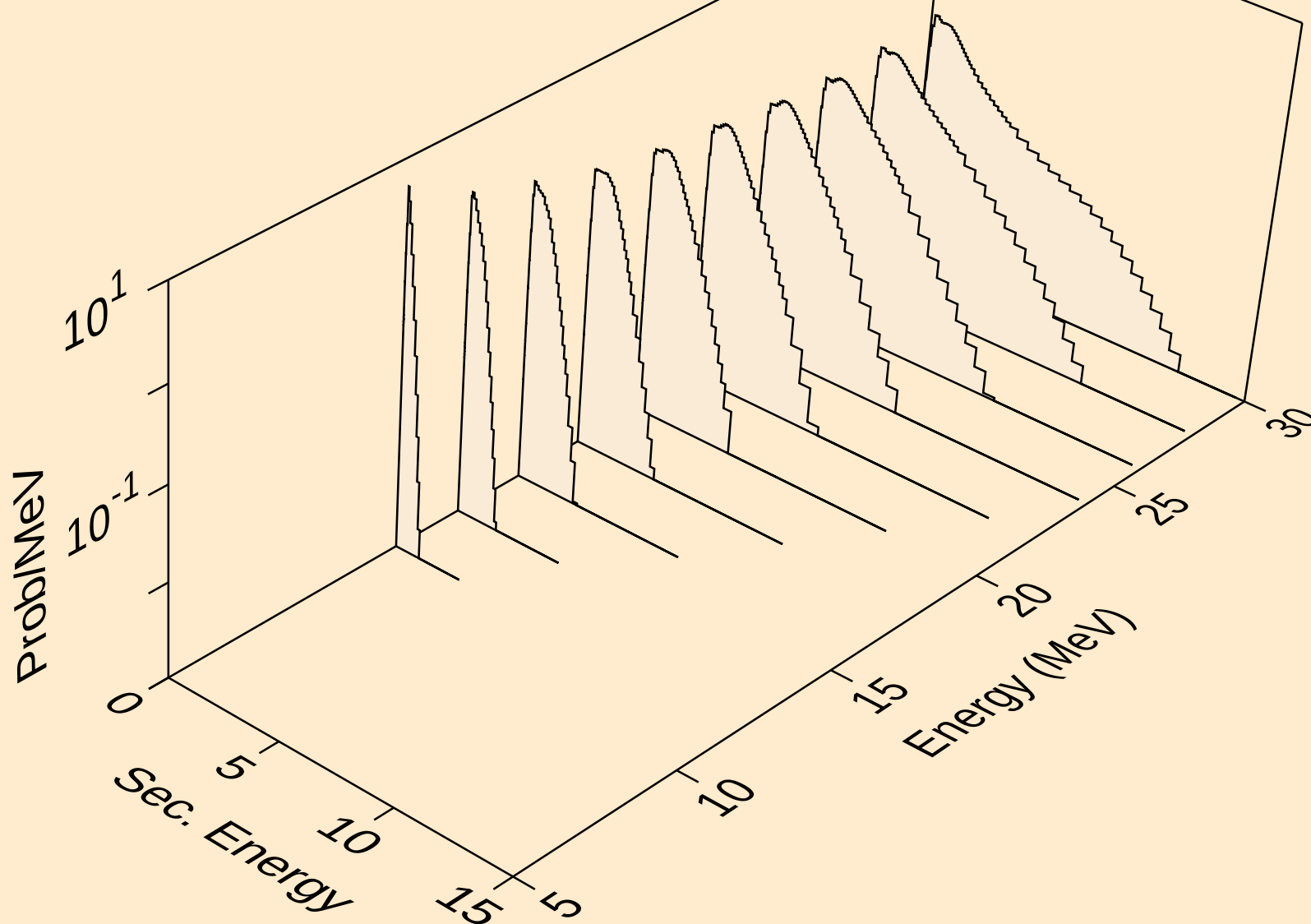
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



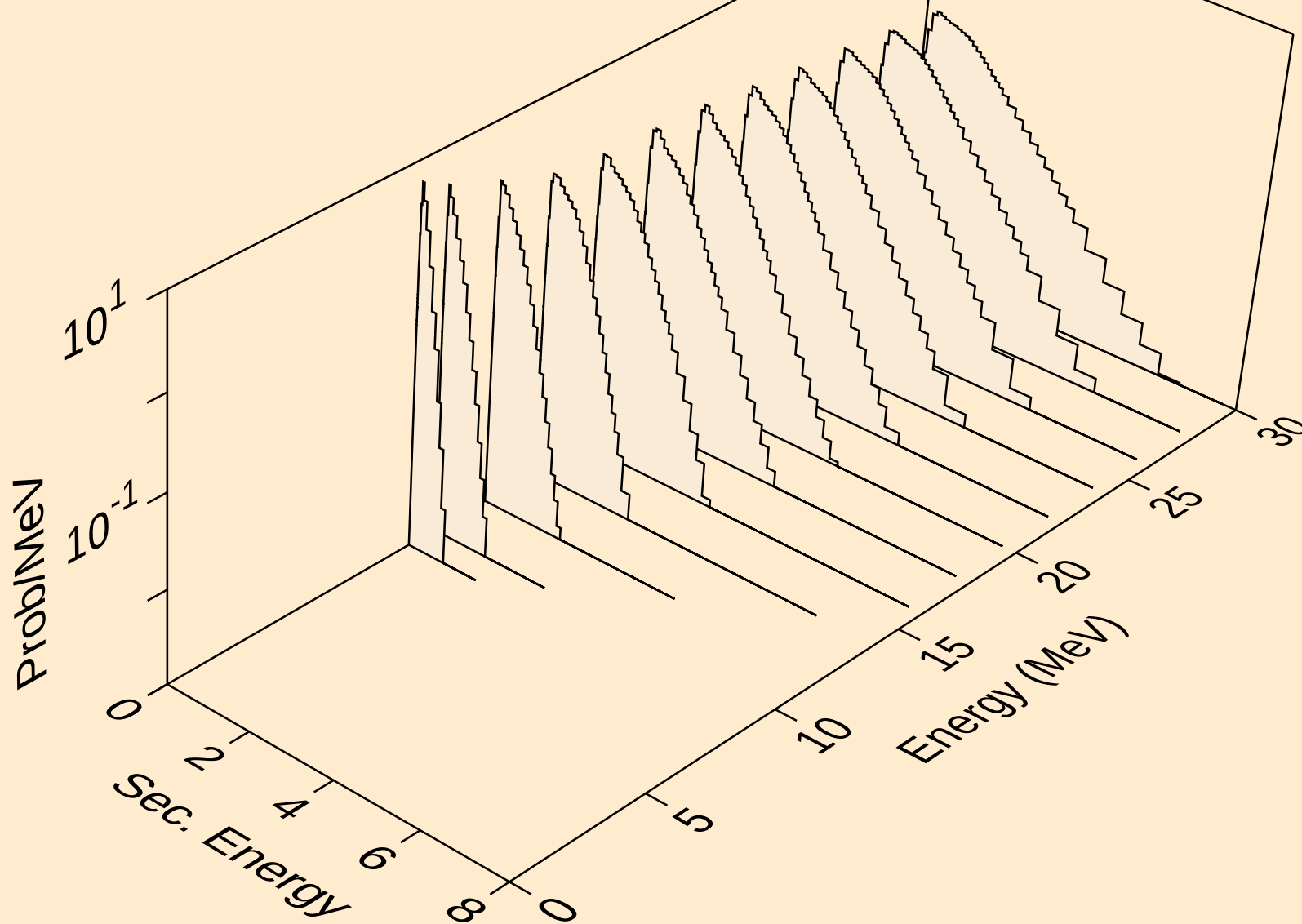
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Neutron emission for (n,3np)



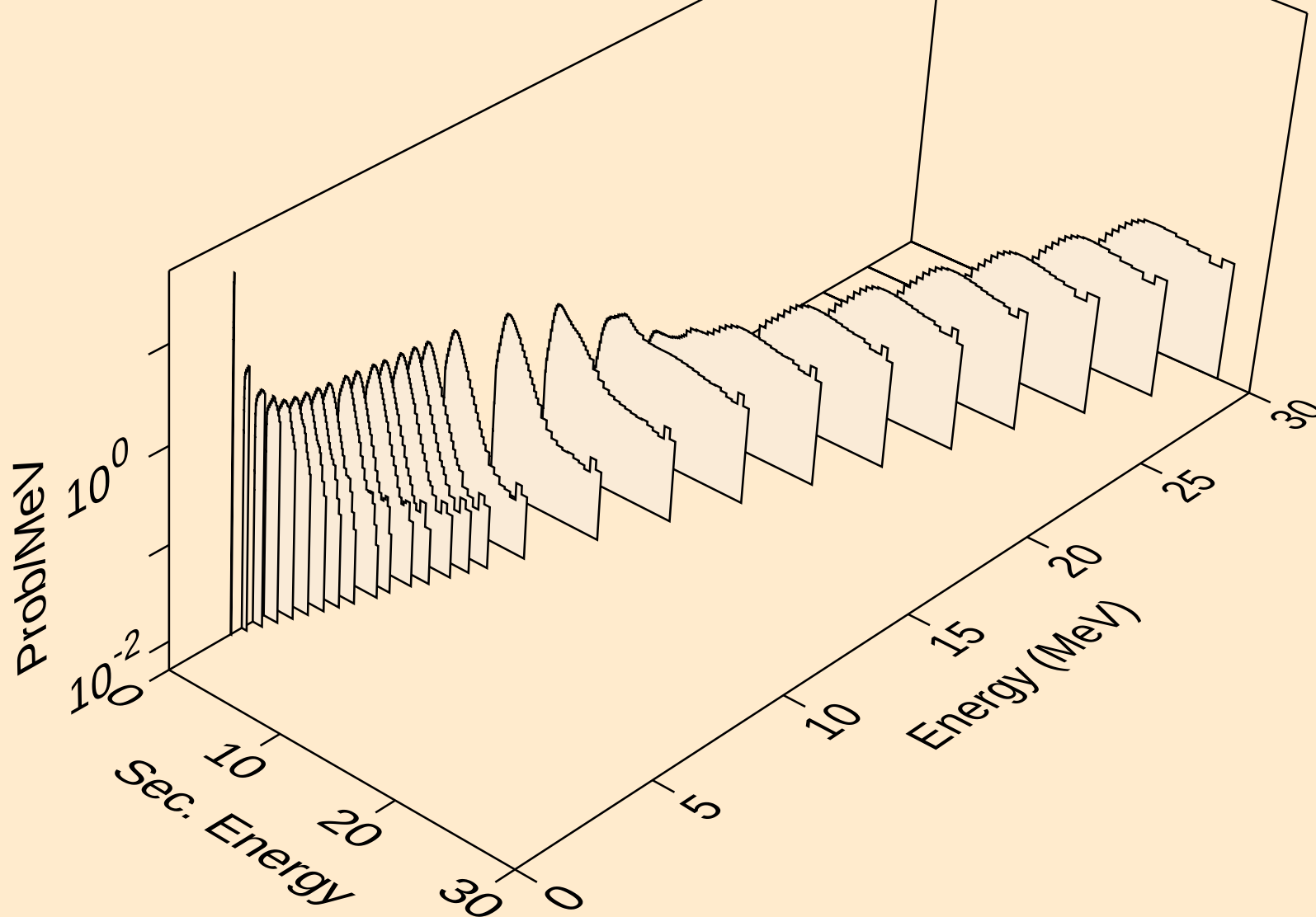
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



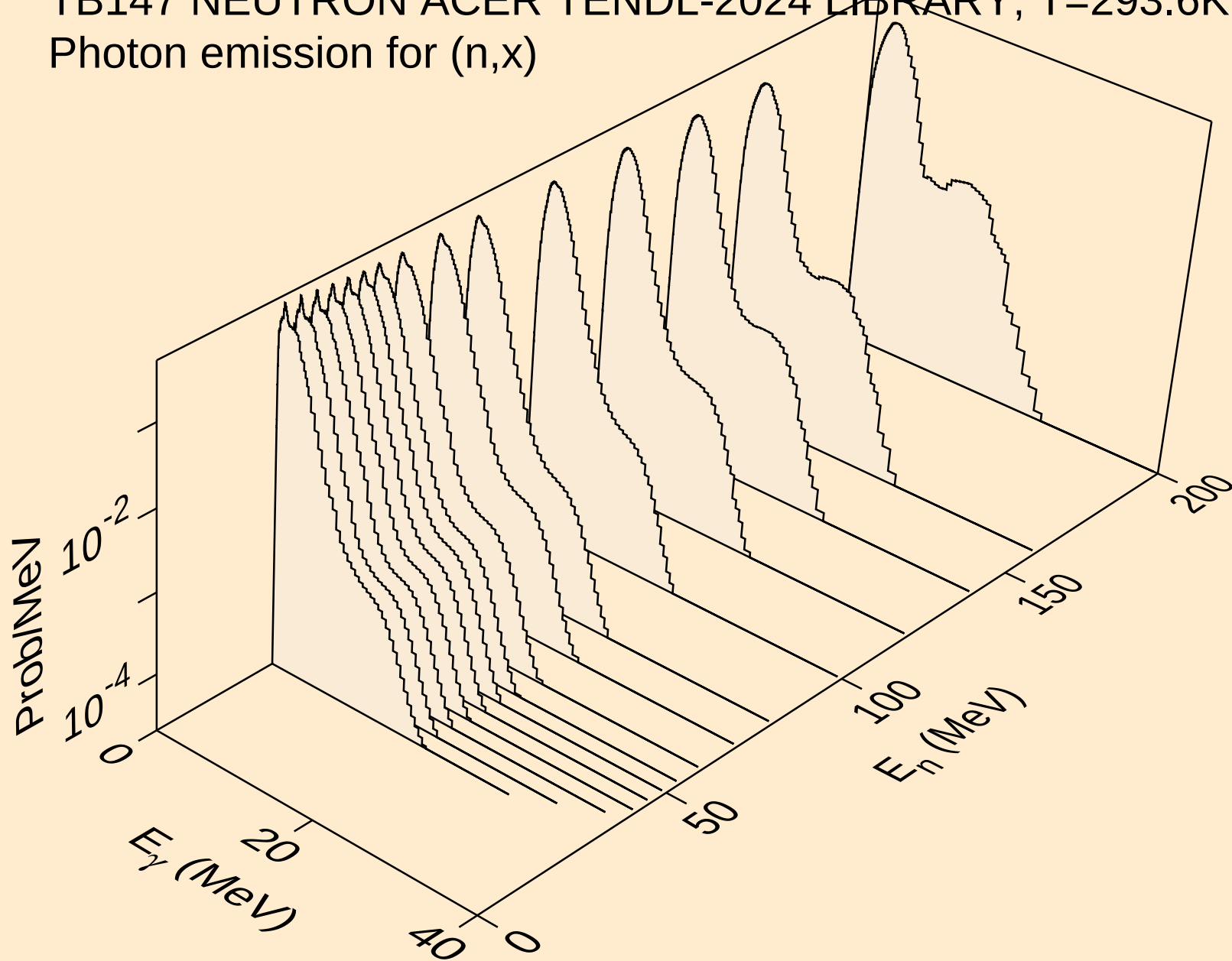
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



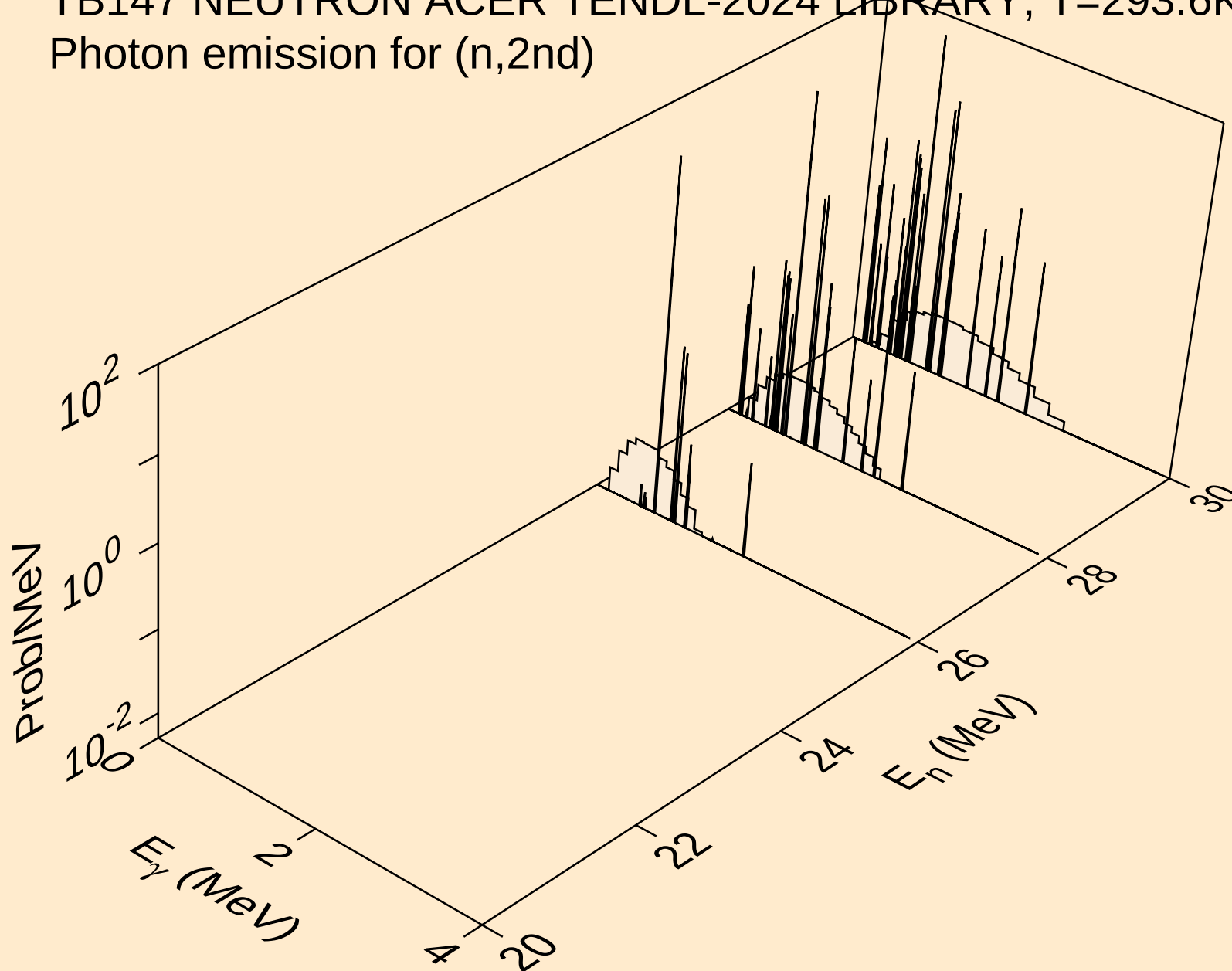
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



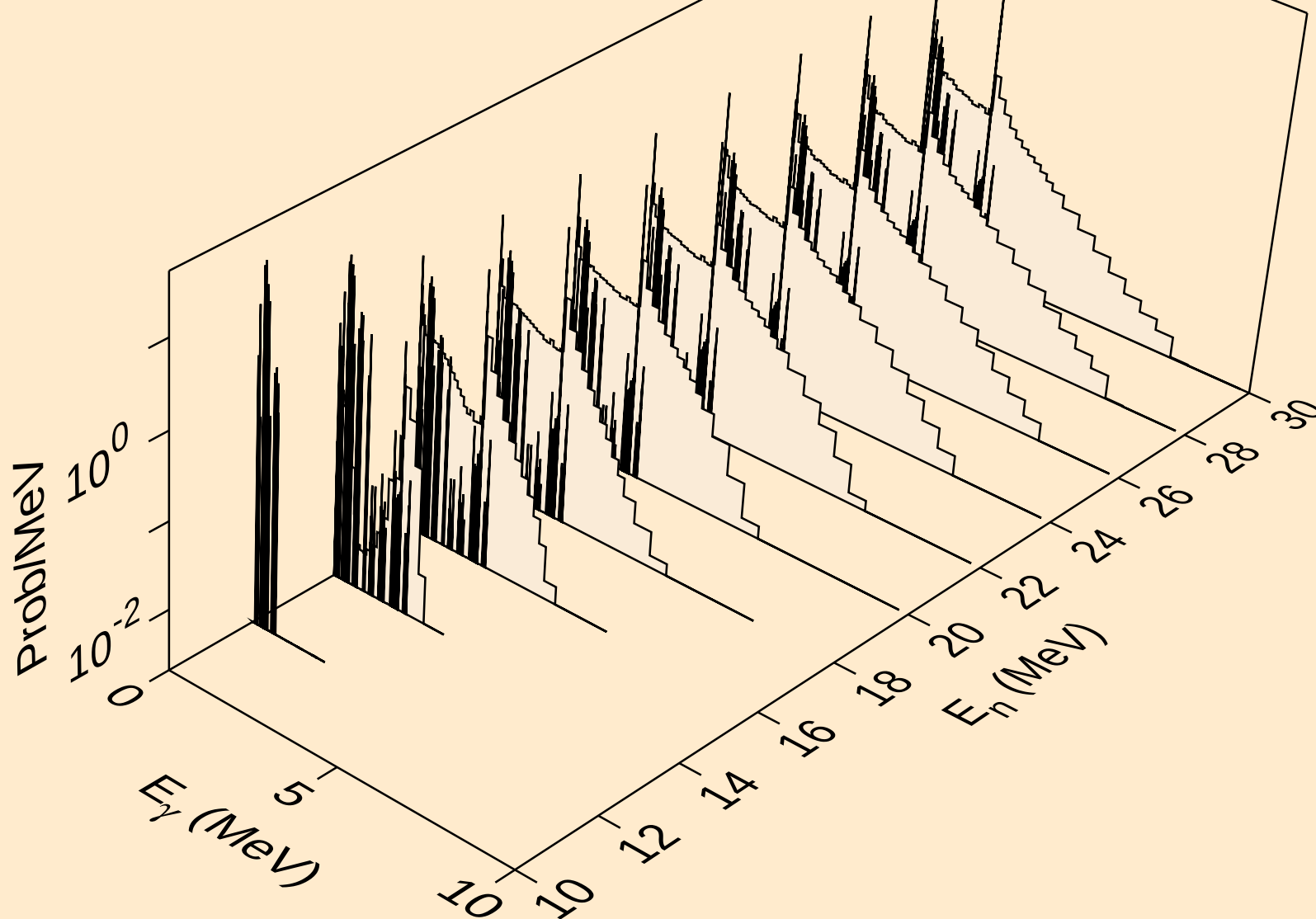
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



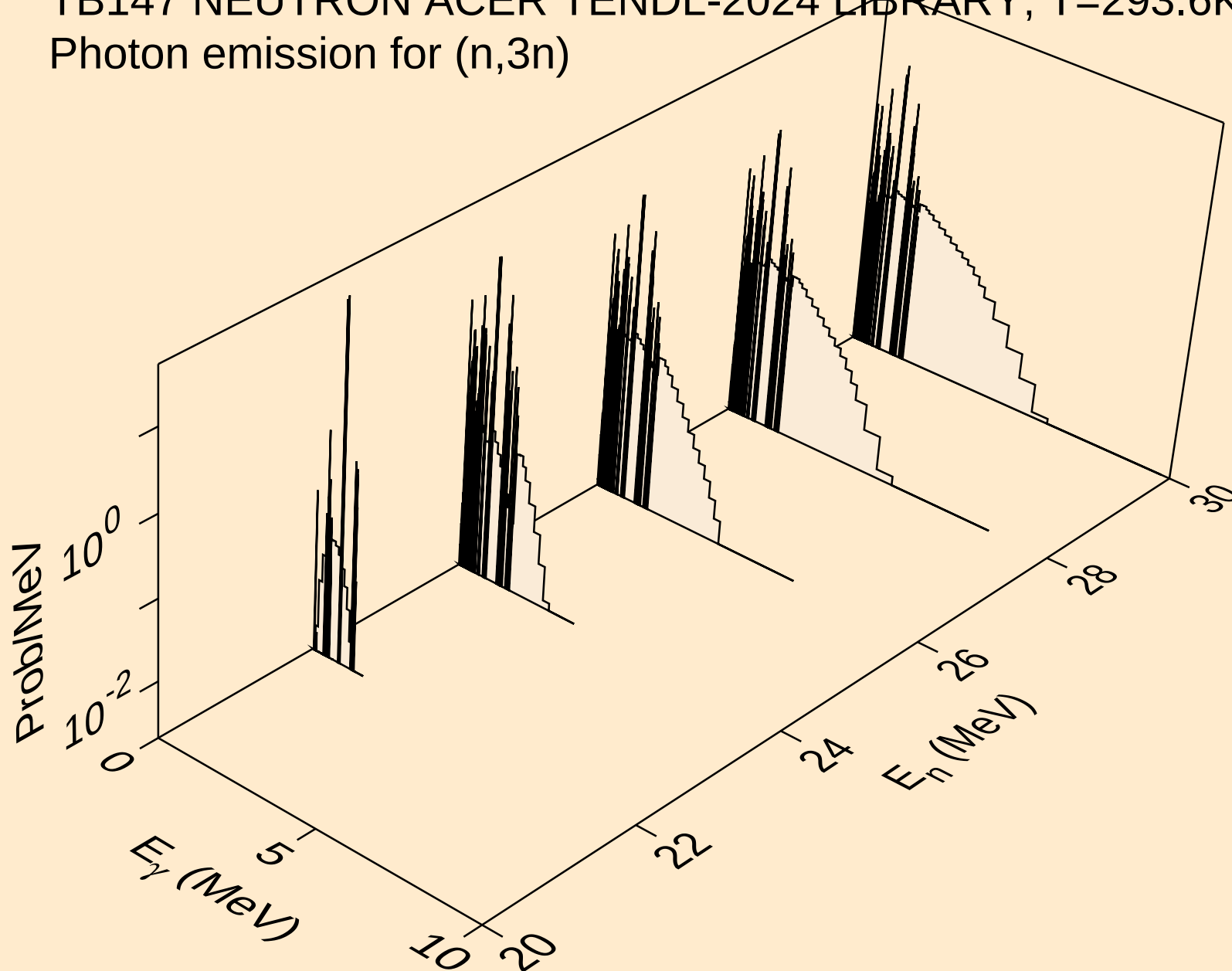
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



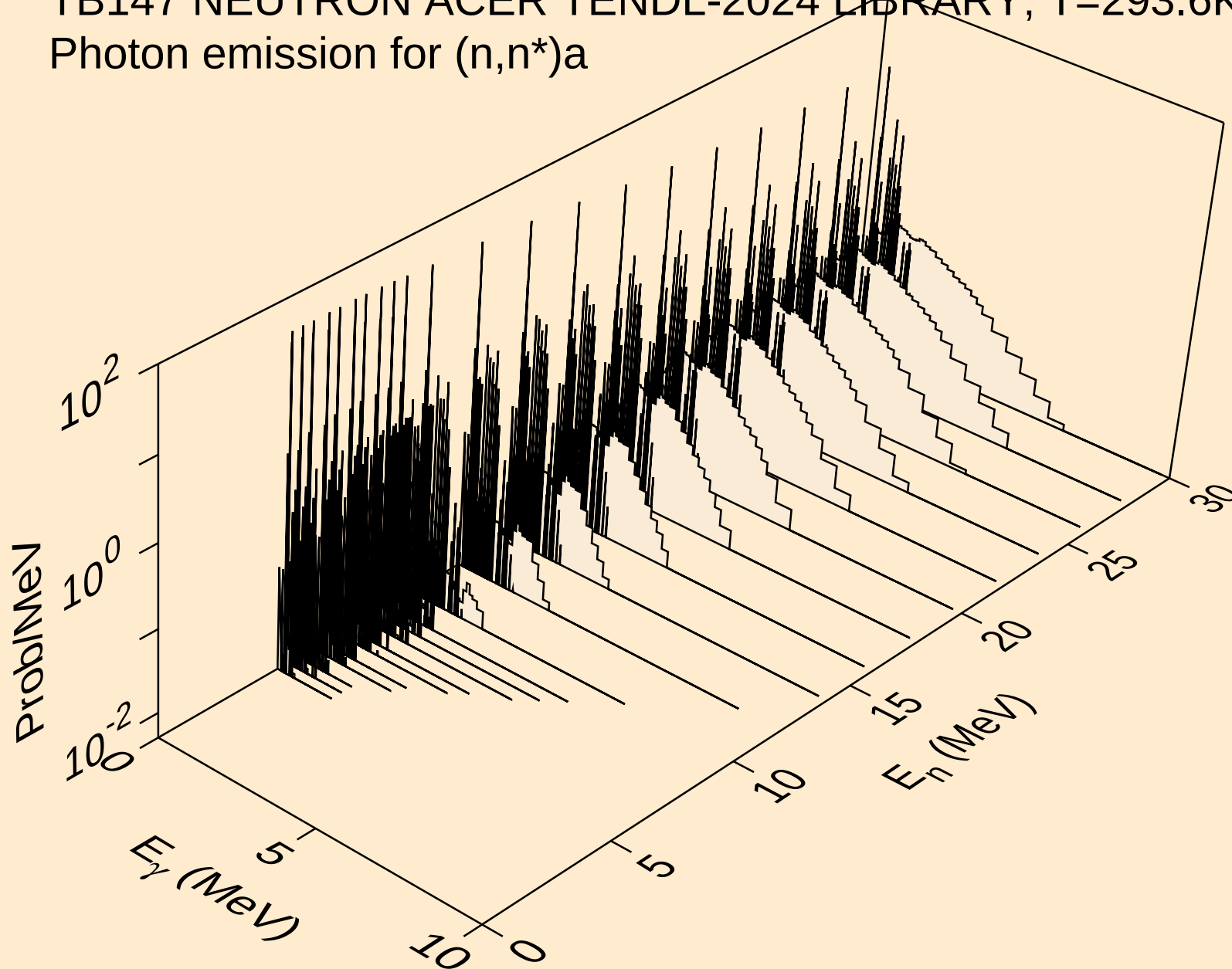
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Photon emission for (n,2n)



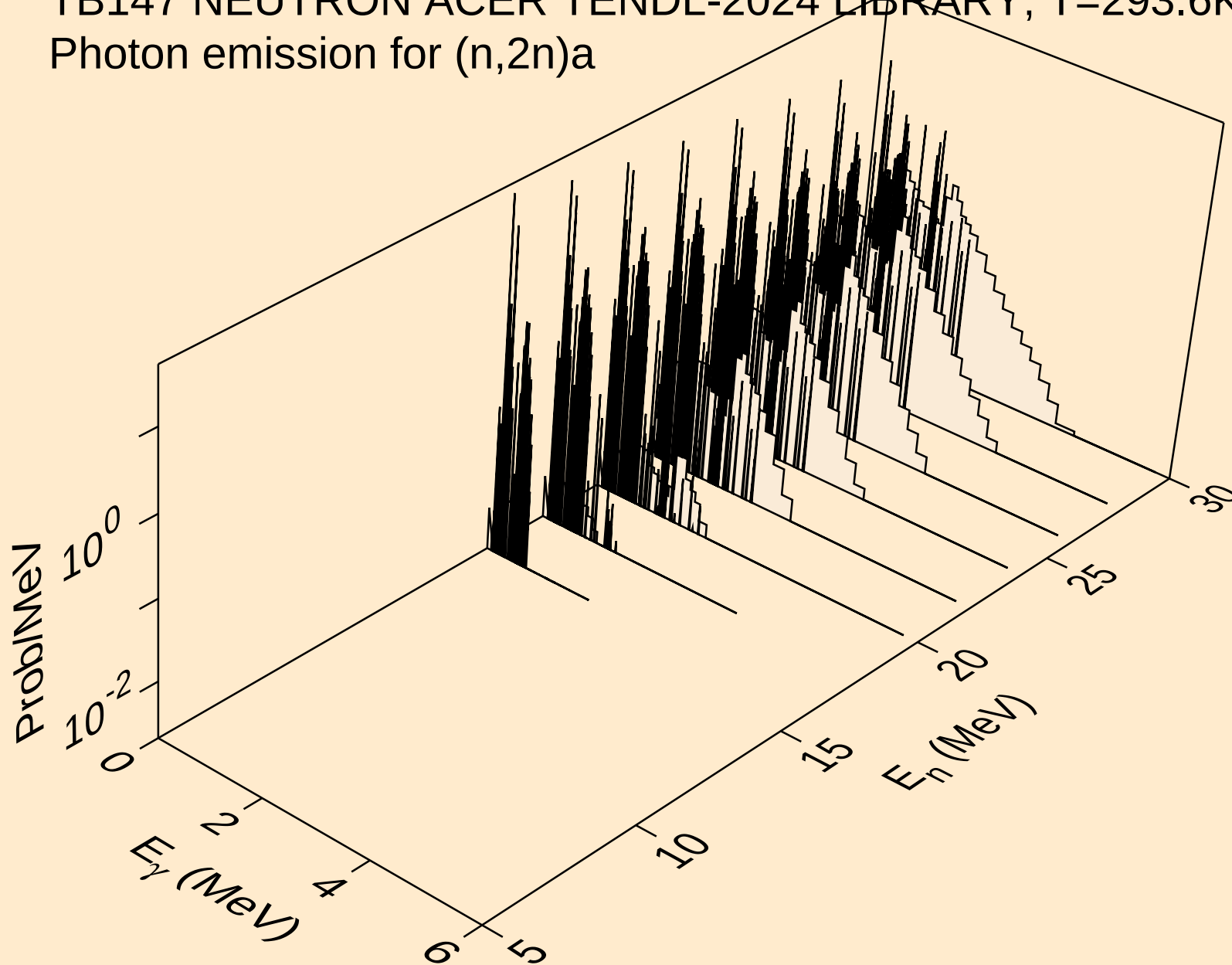
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Photon emission for (n,3n)



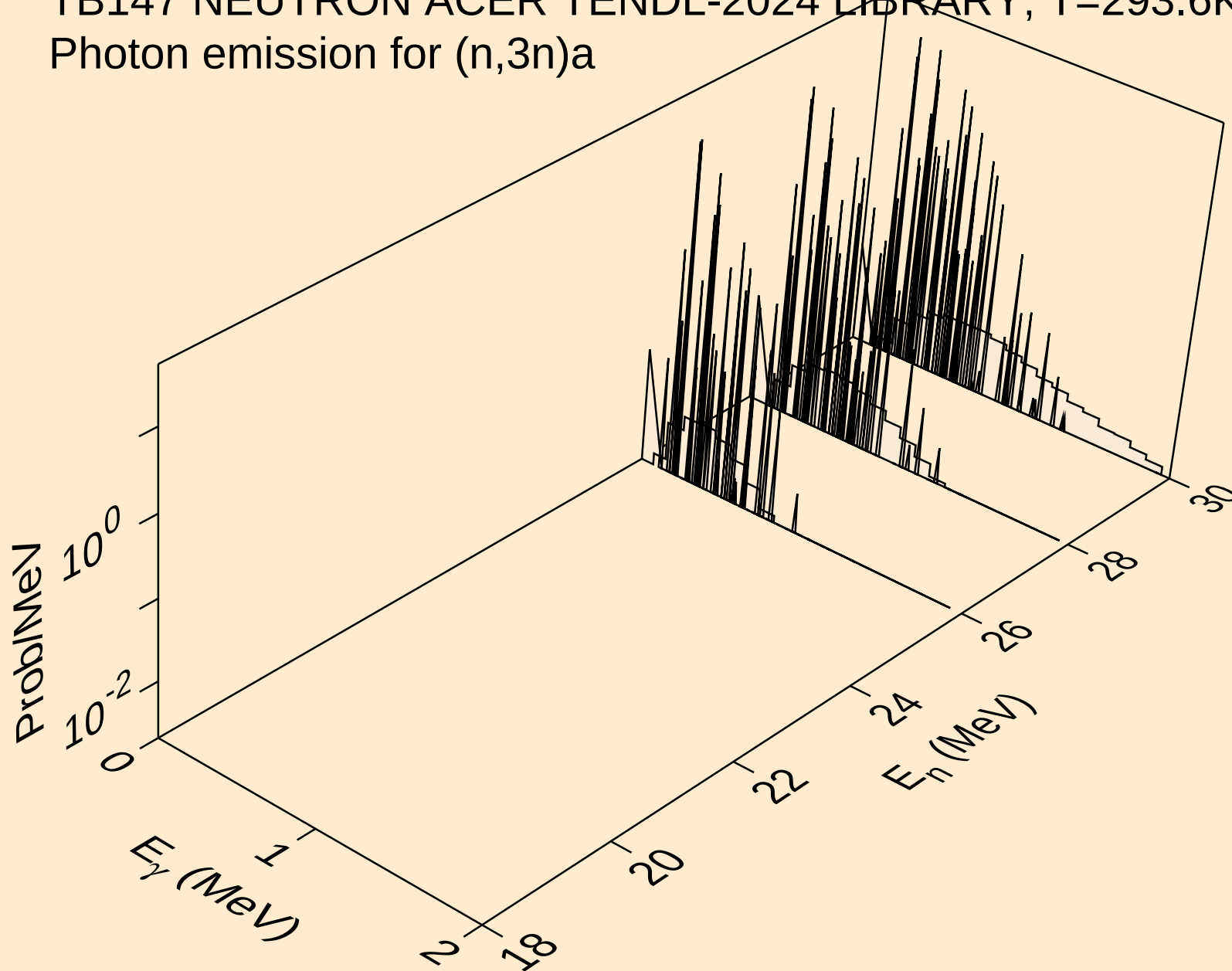
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Photon emission for (n,n*)a



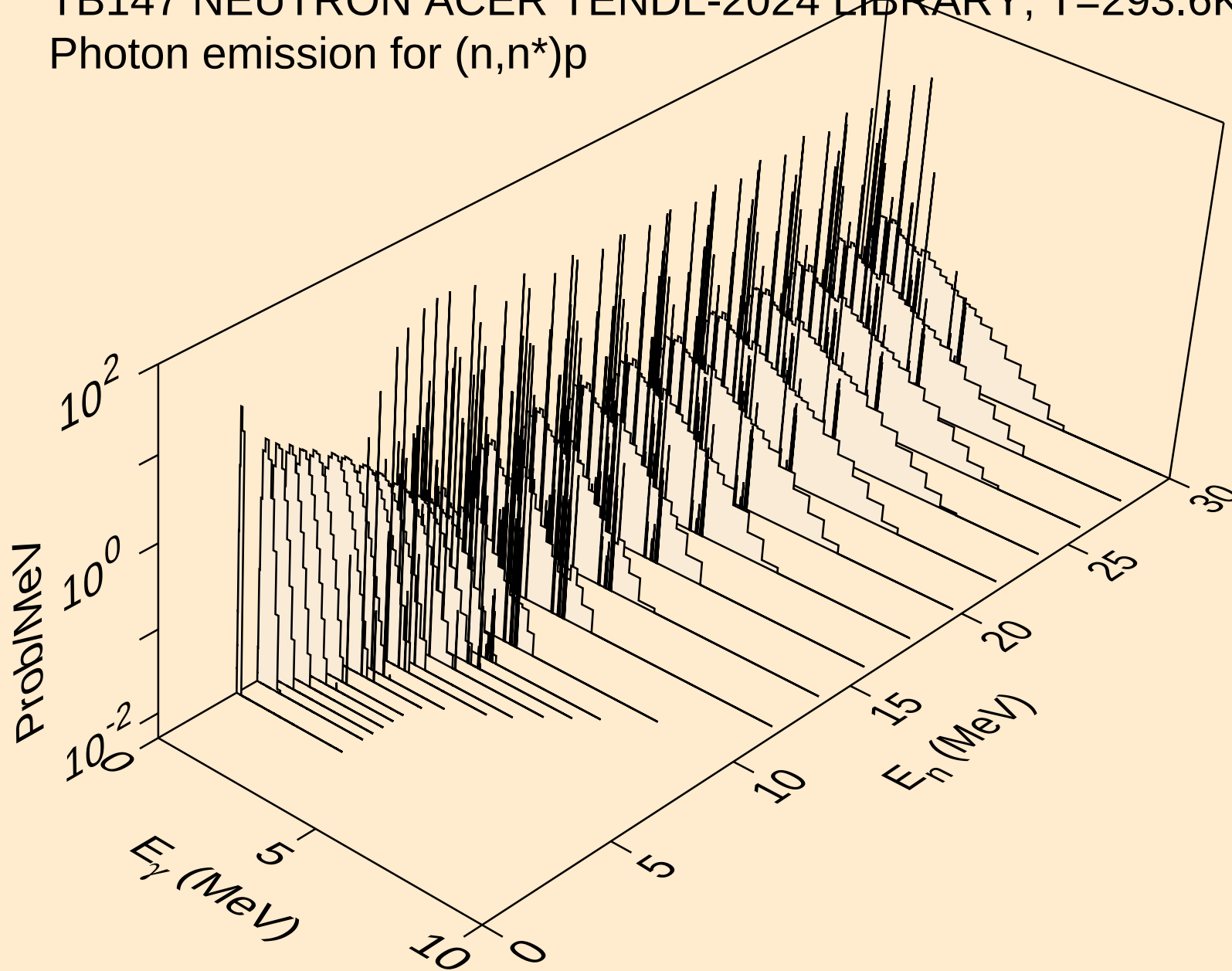
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



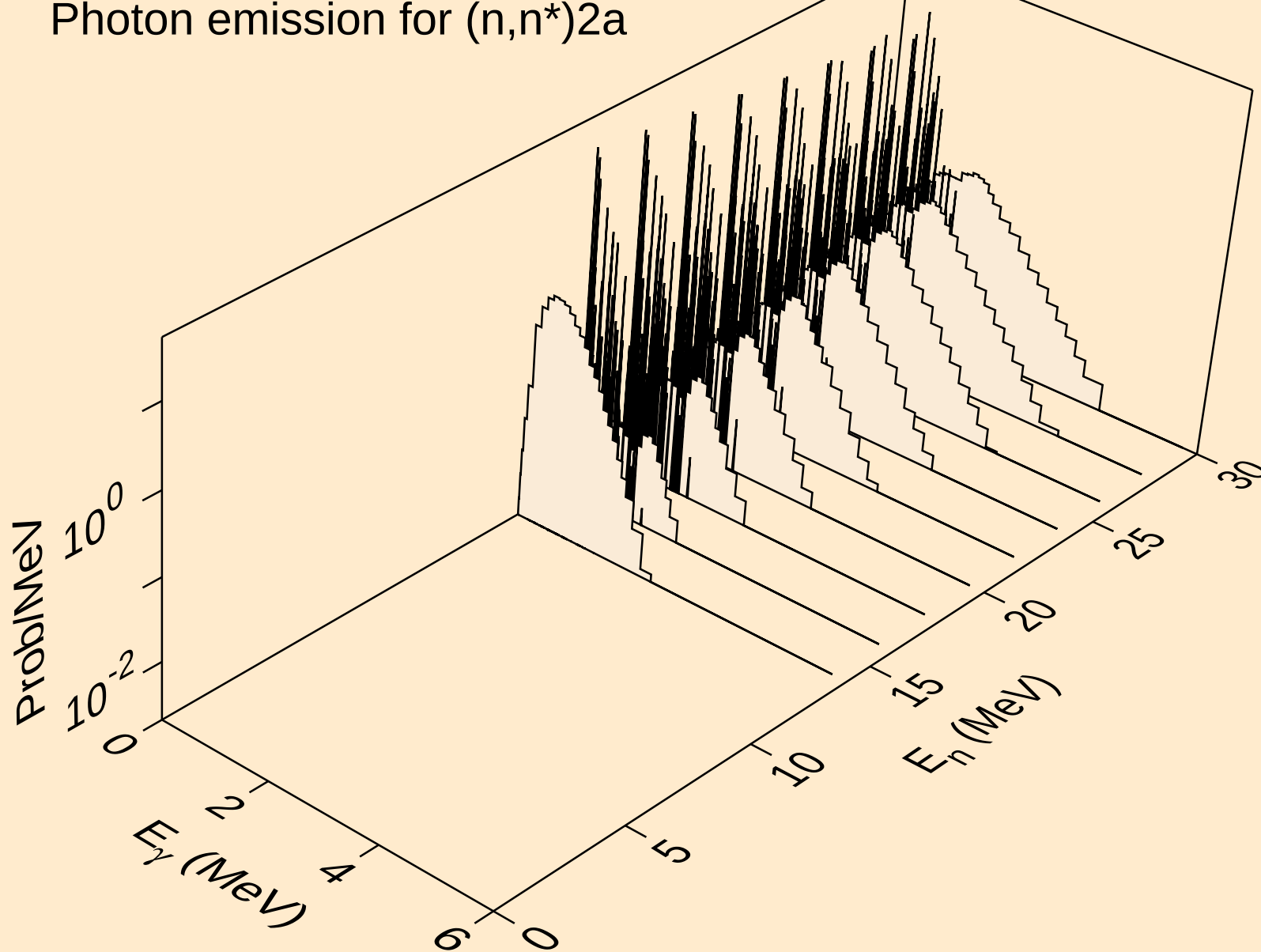
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



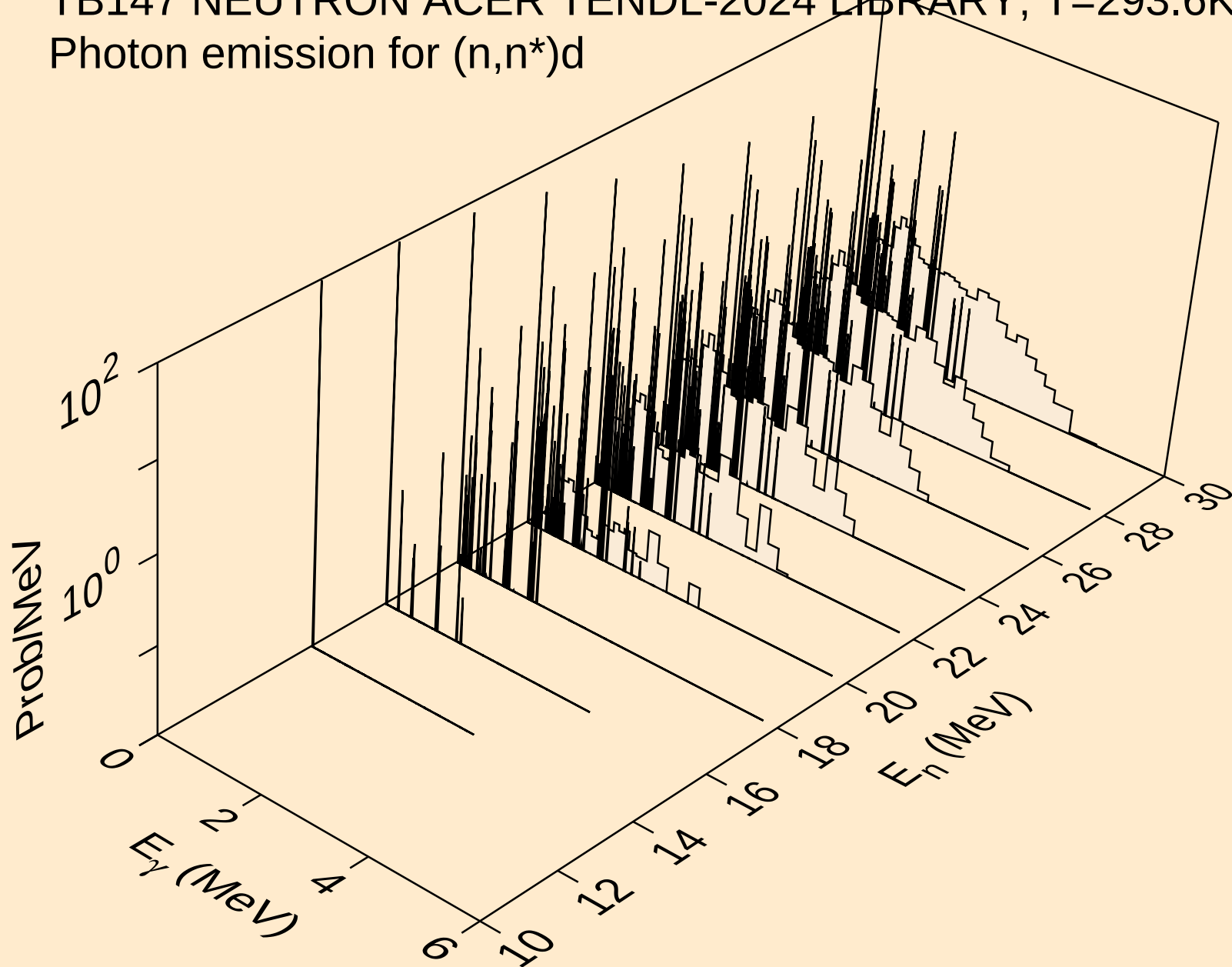
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



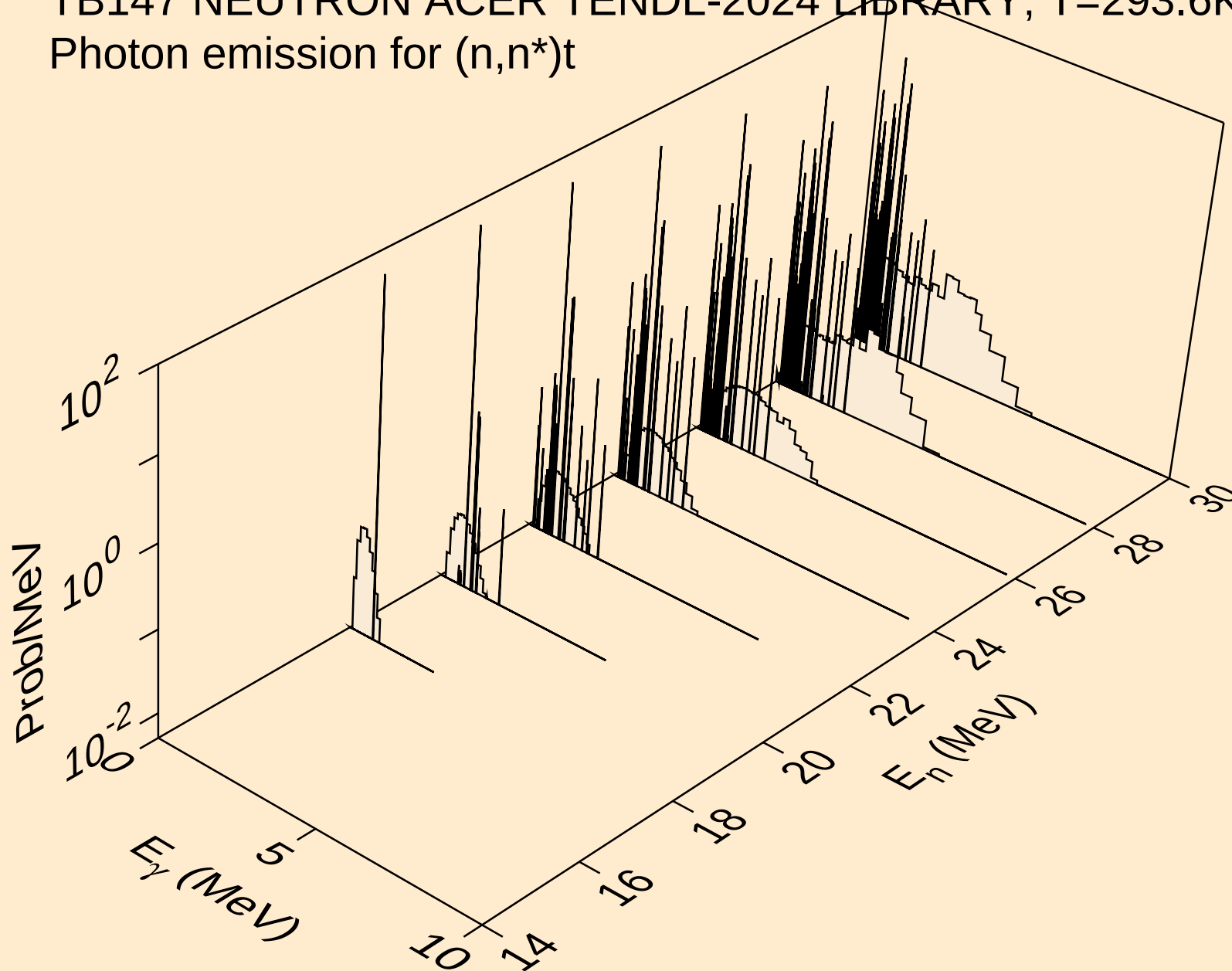
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Photon emission for (n,n*)2a



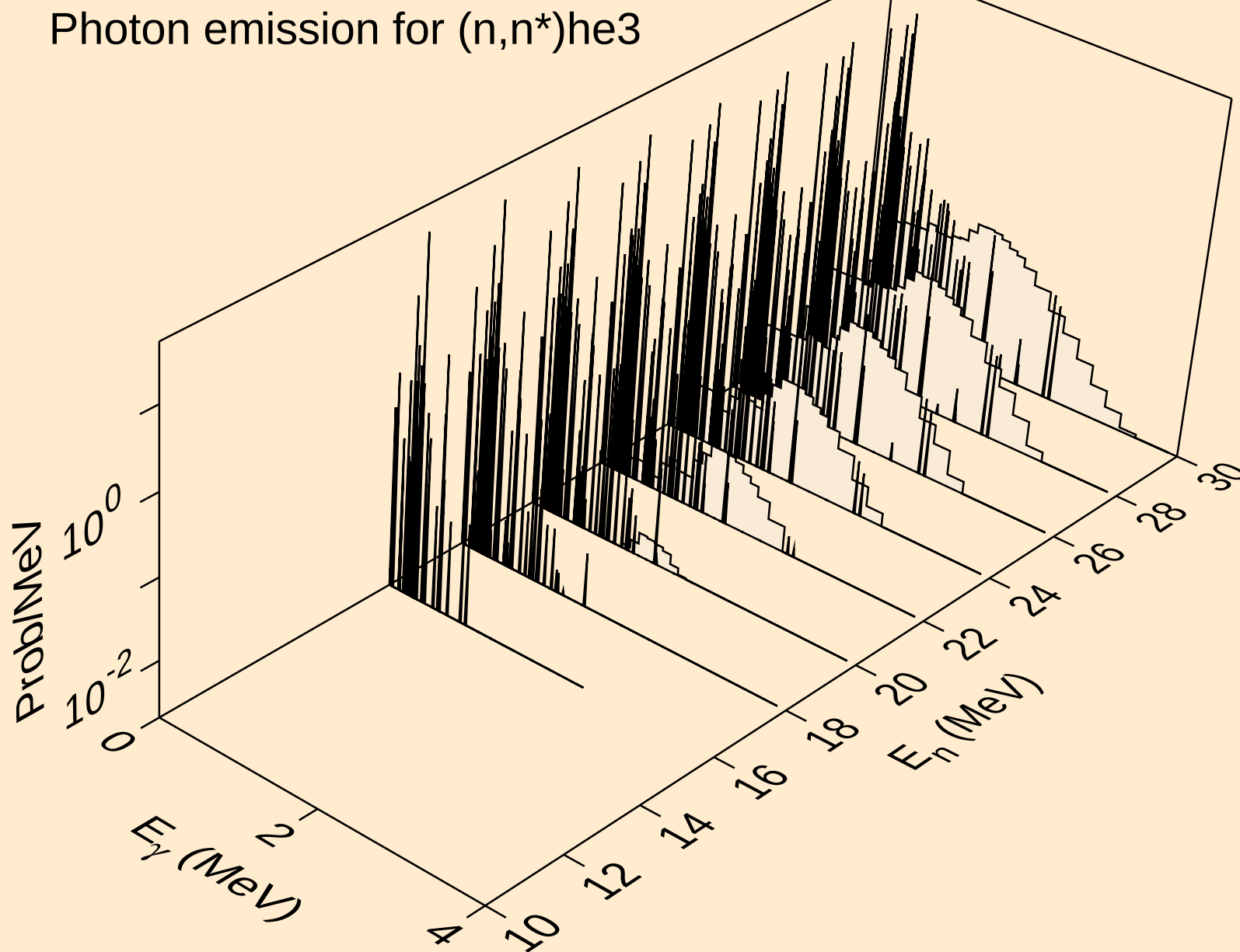
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



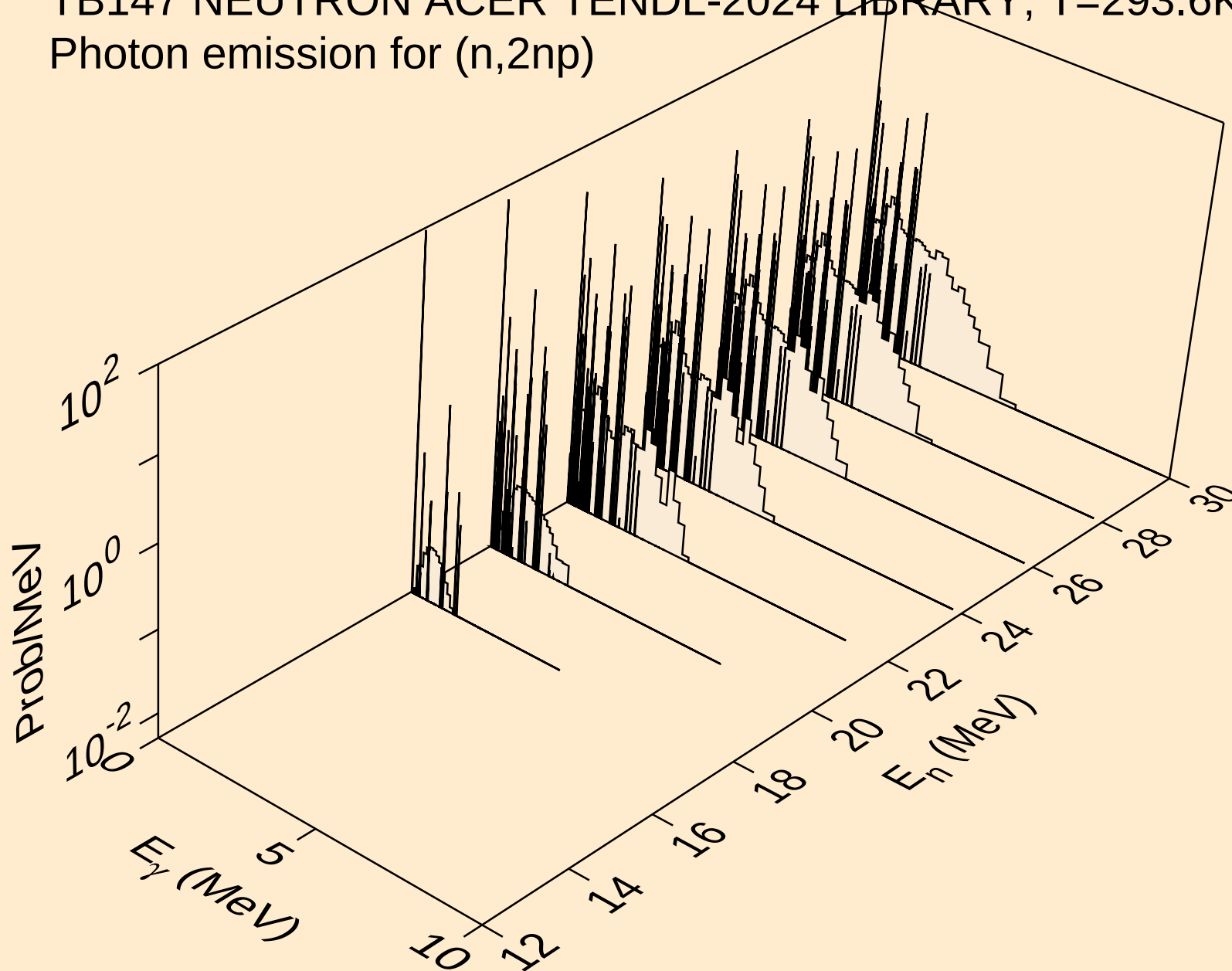
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Photon emission for (n,n*)t



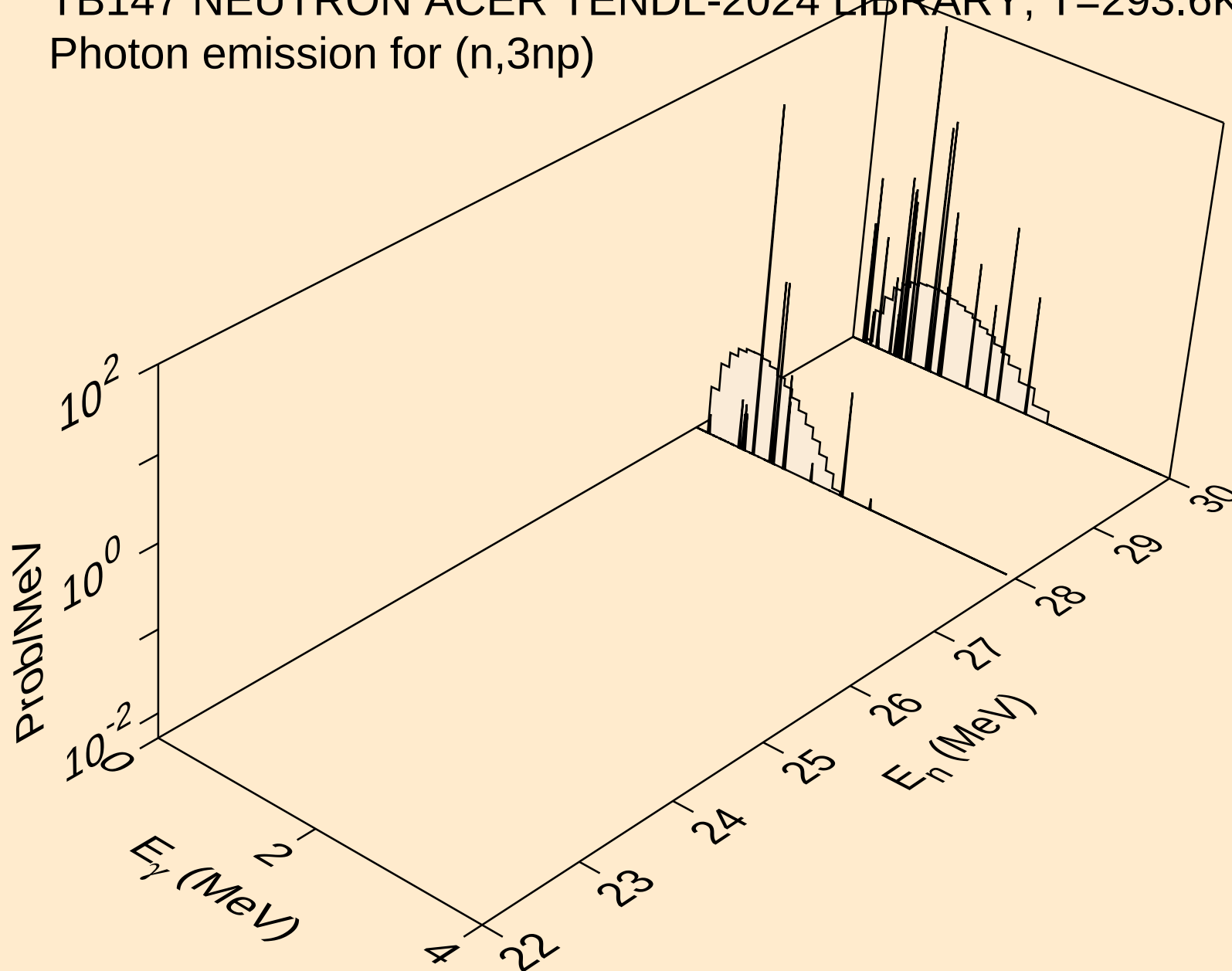
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



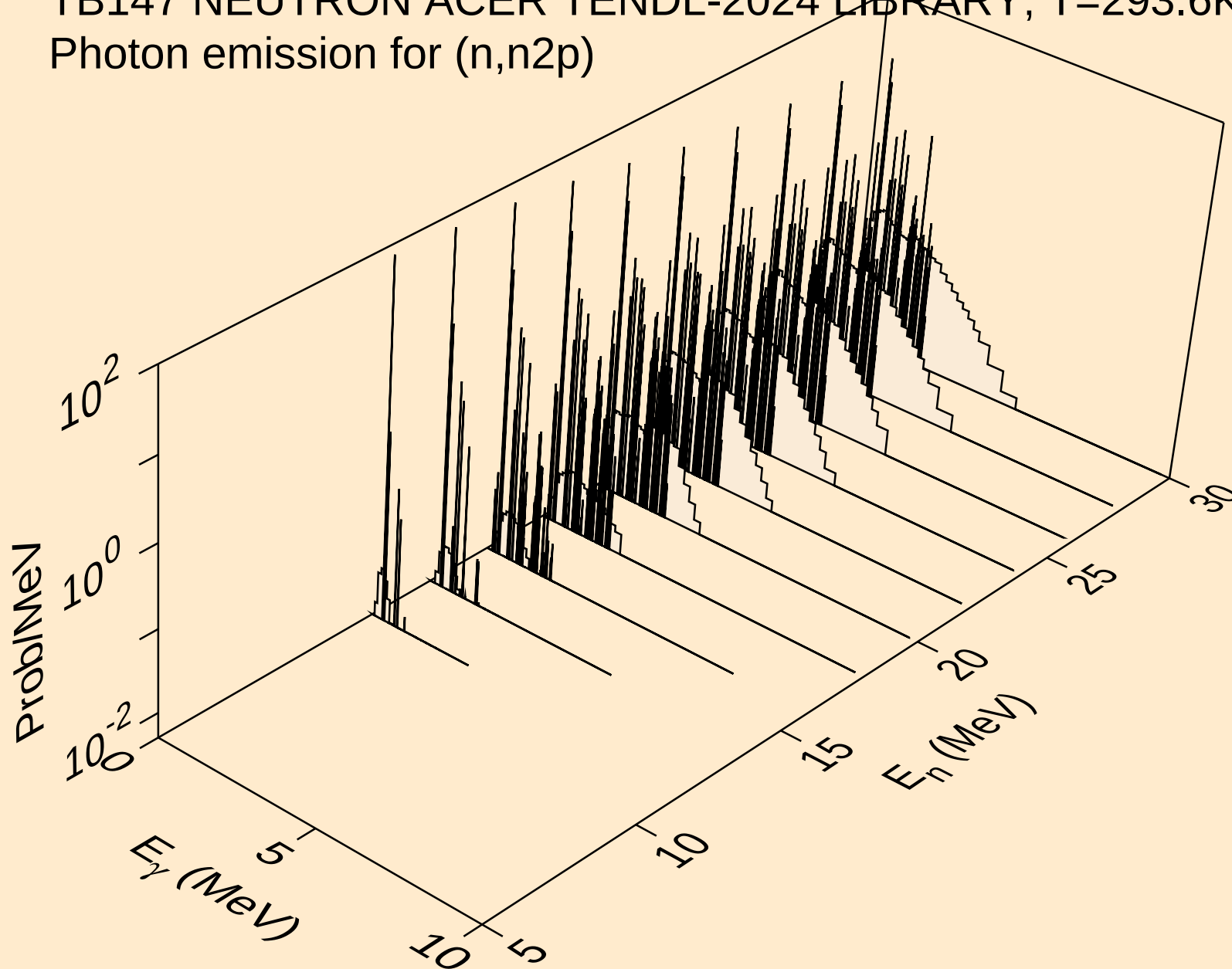
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



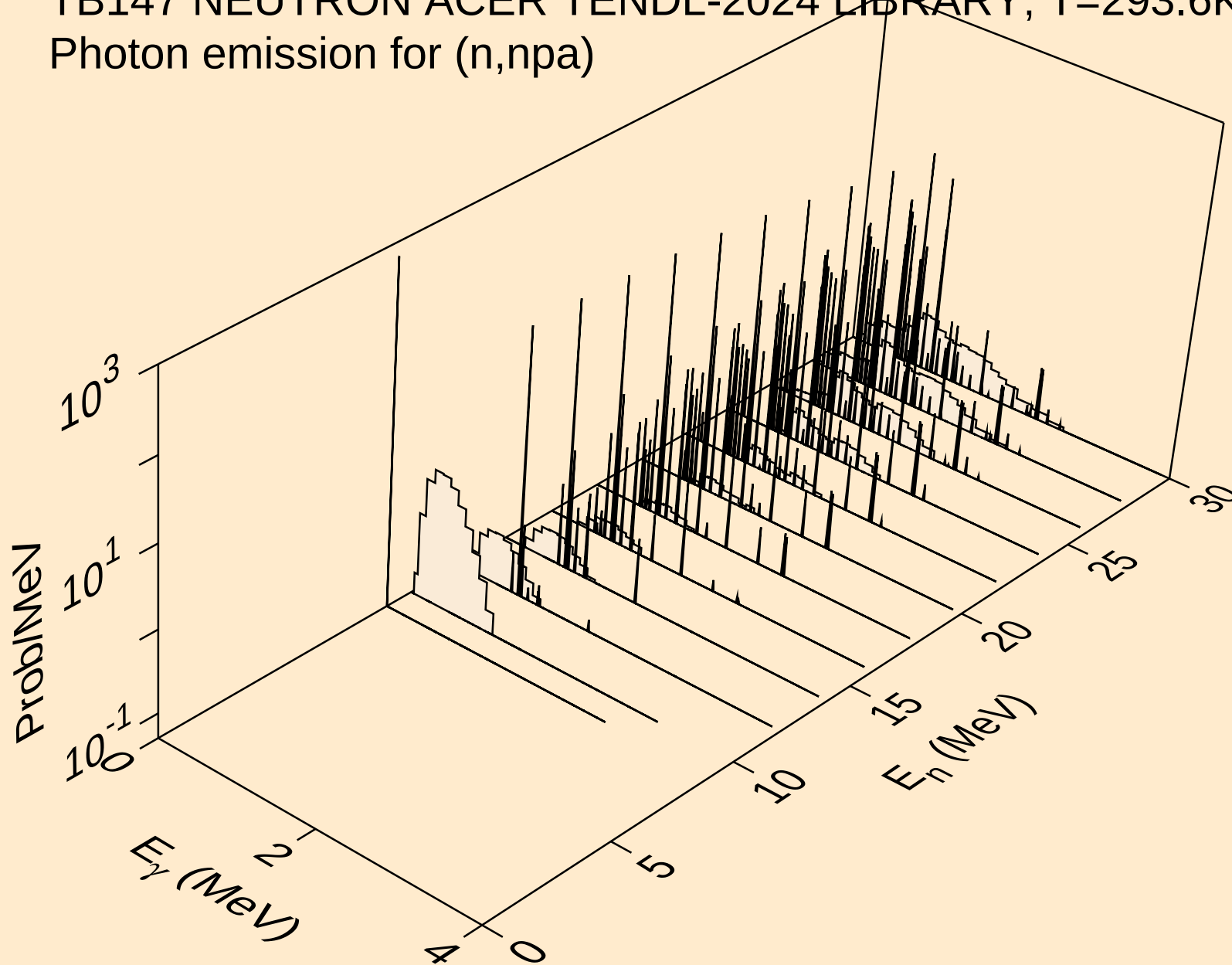
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Photon emission for (n,3np)



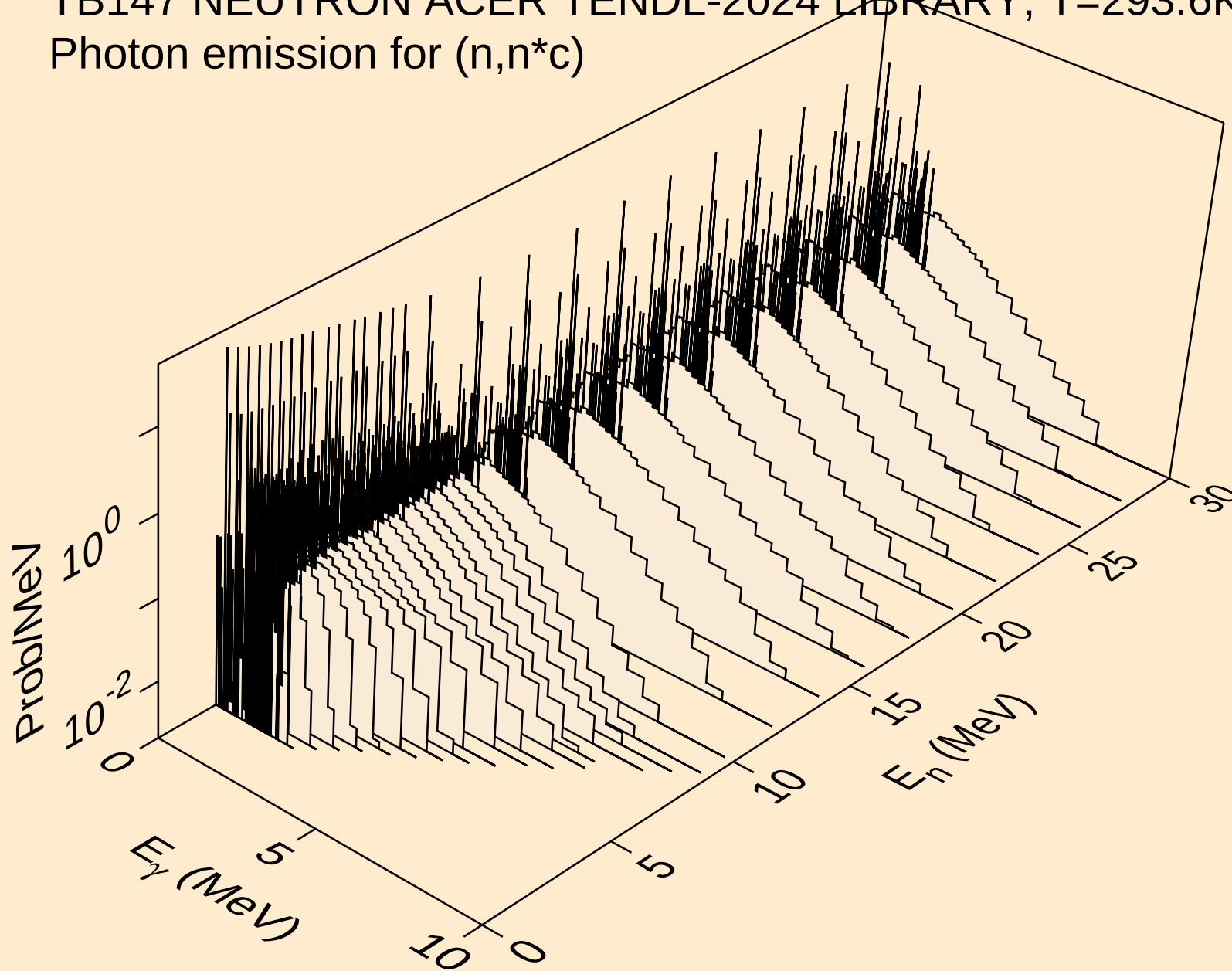
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Photon emission for (n,n2p)



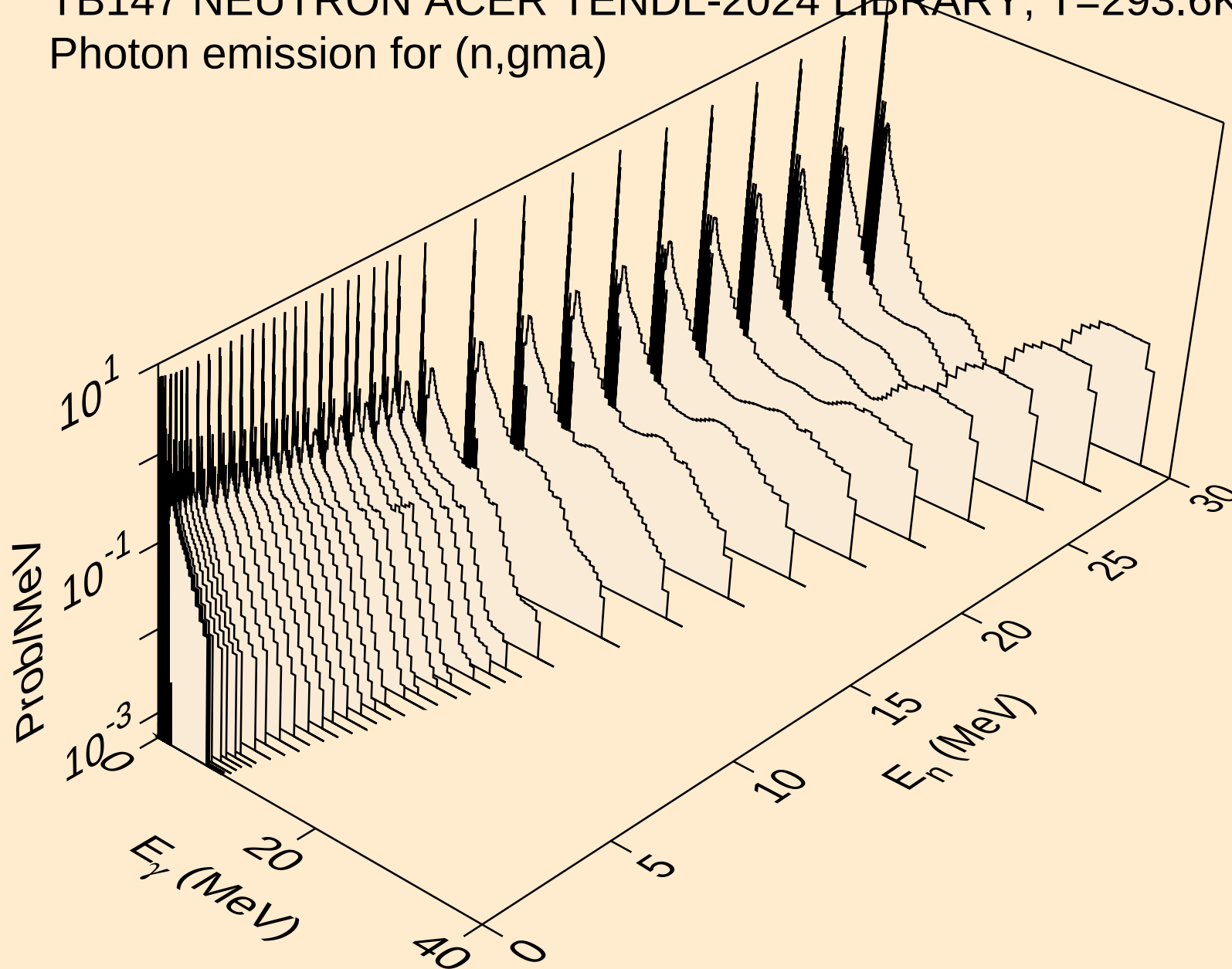
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Photon emission for (n,npa)



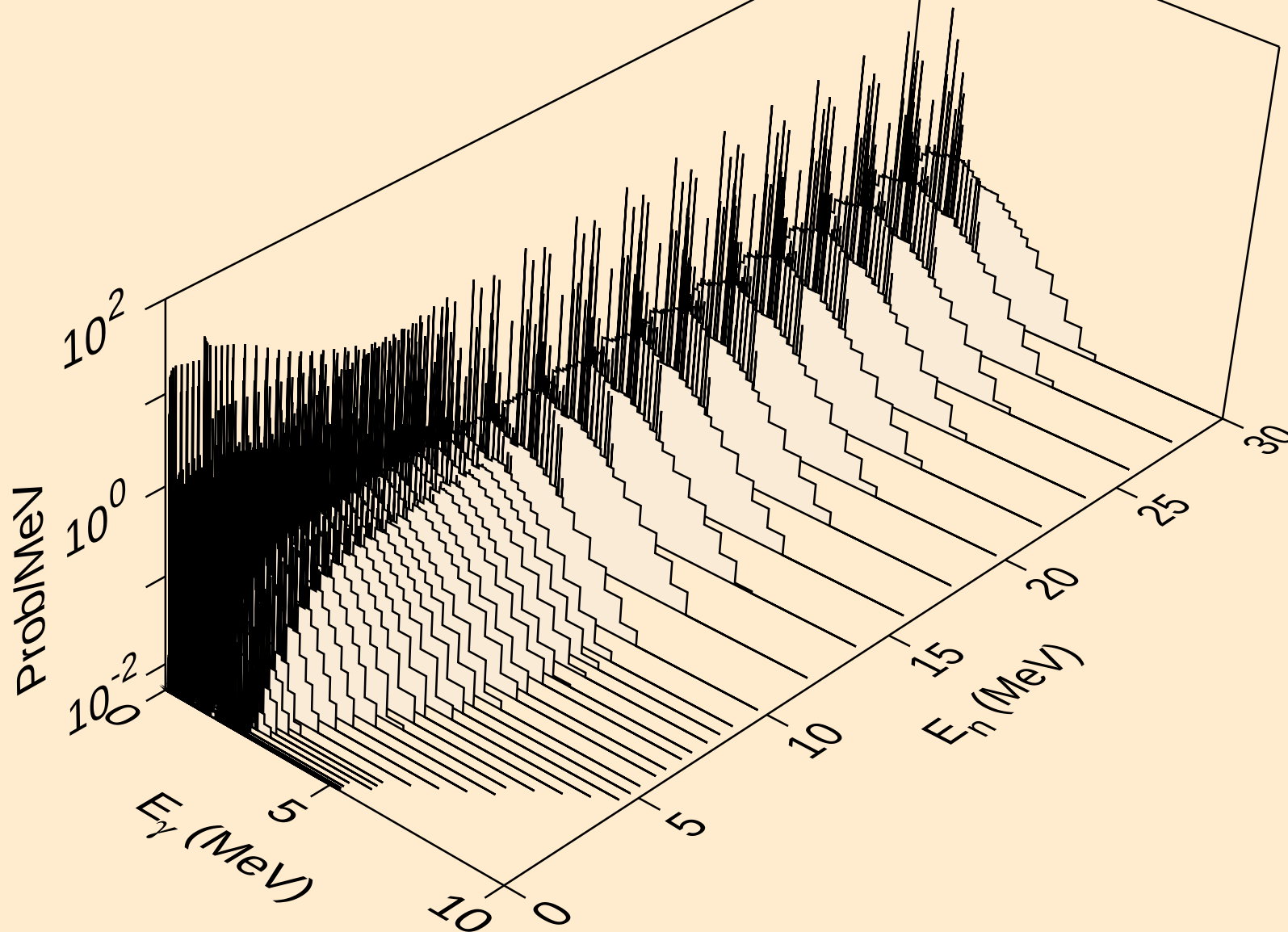
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Photon emission for (n,n*c)



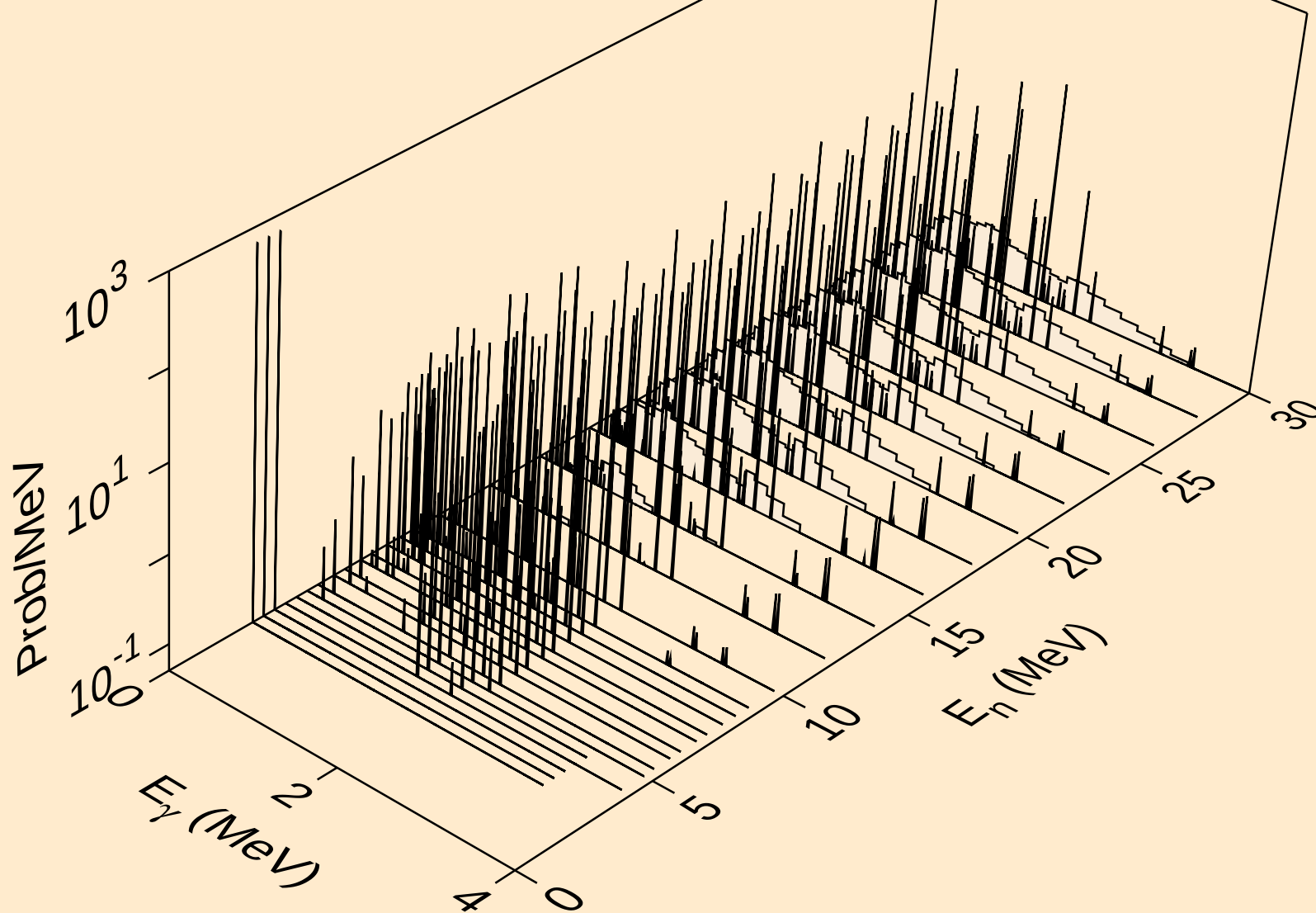
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Photon emission for (n,gma)



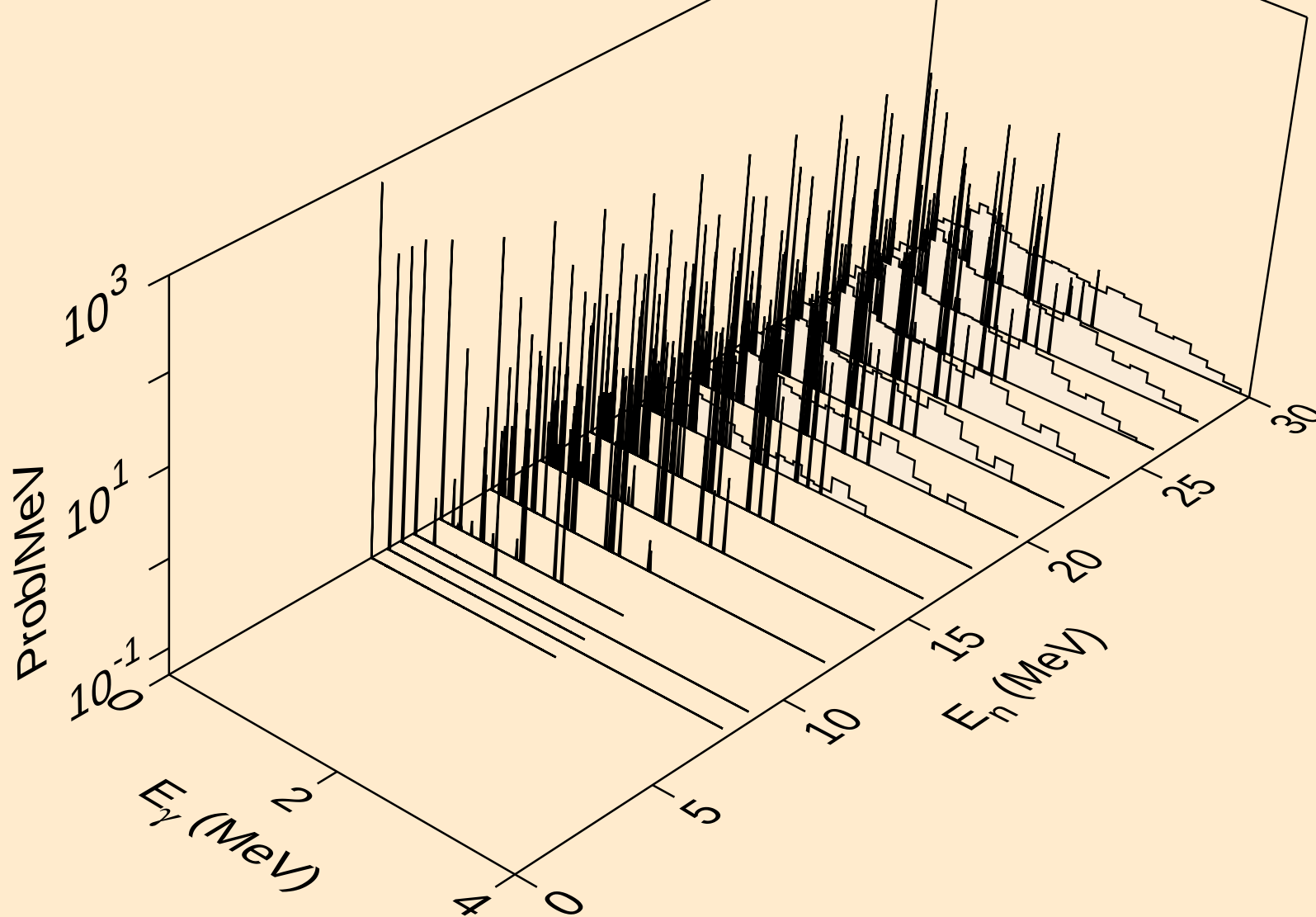
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Photon emission for (n,p)



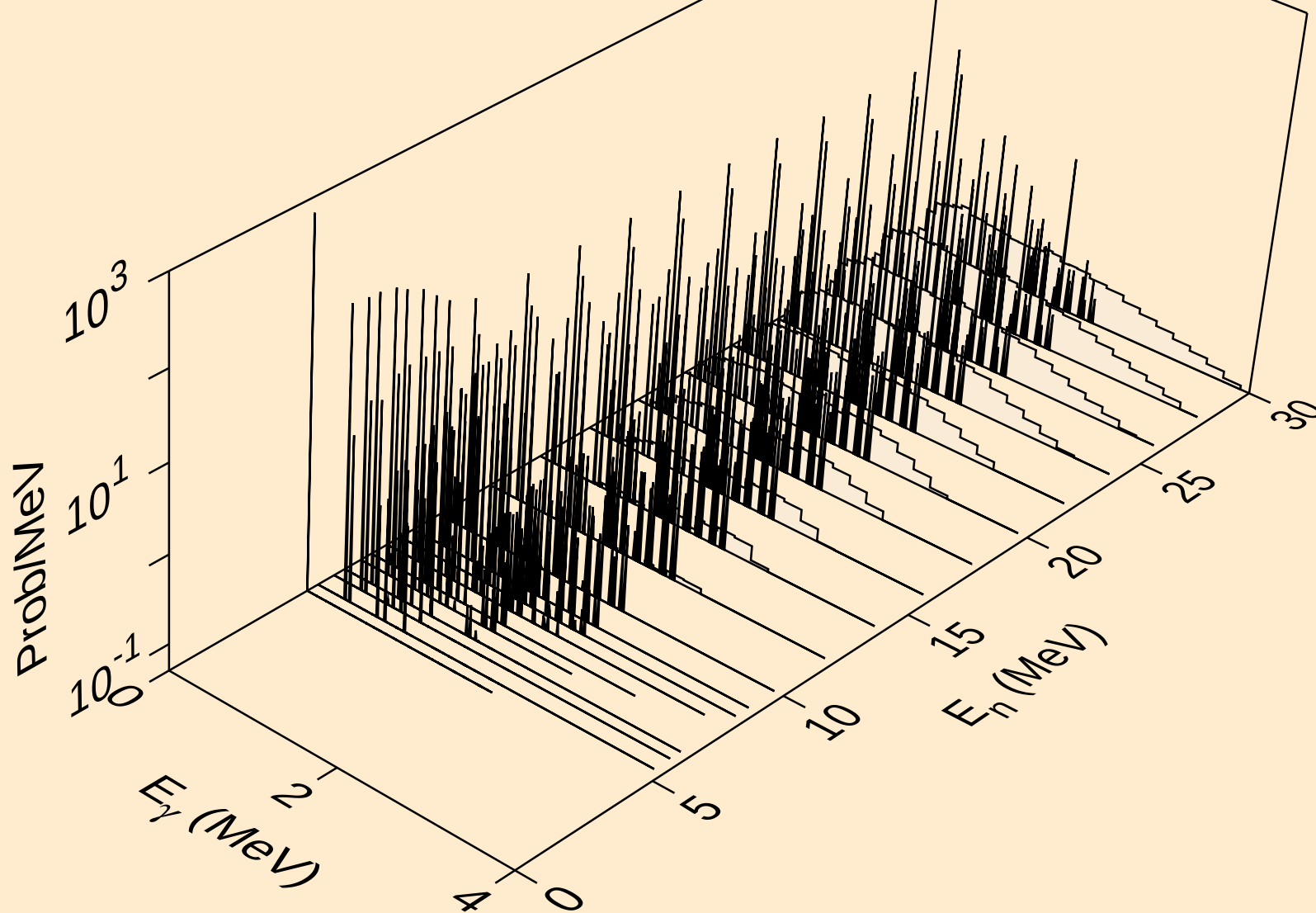
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Photon emission for (n,d)



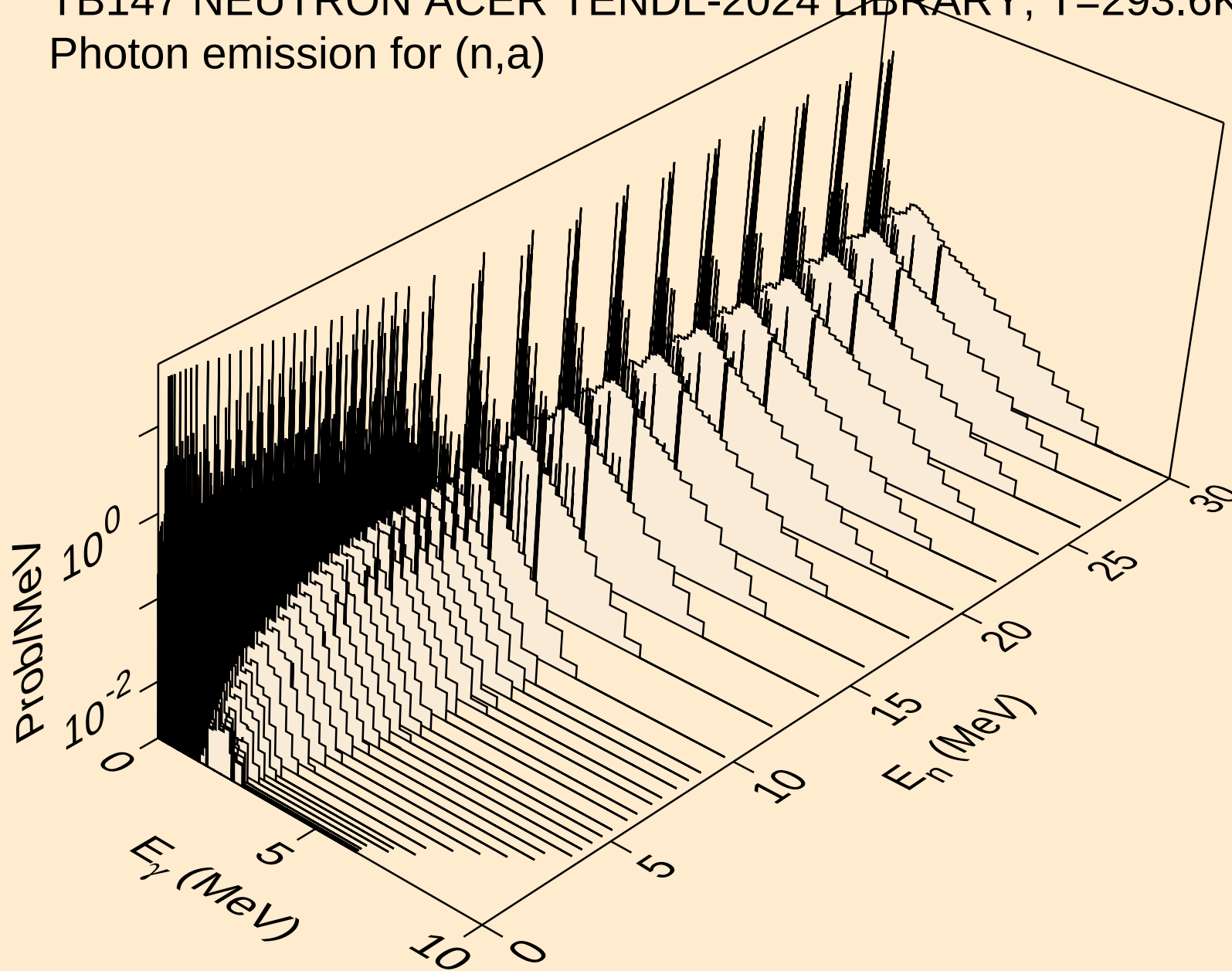
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Photon emission for (n,t)



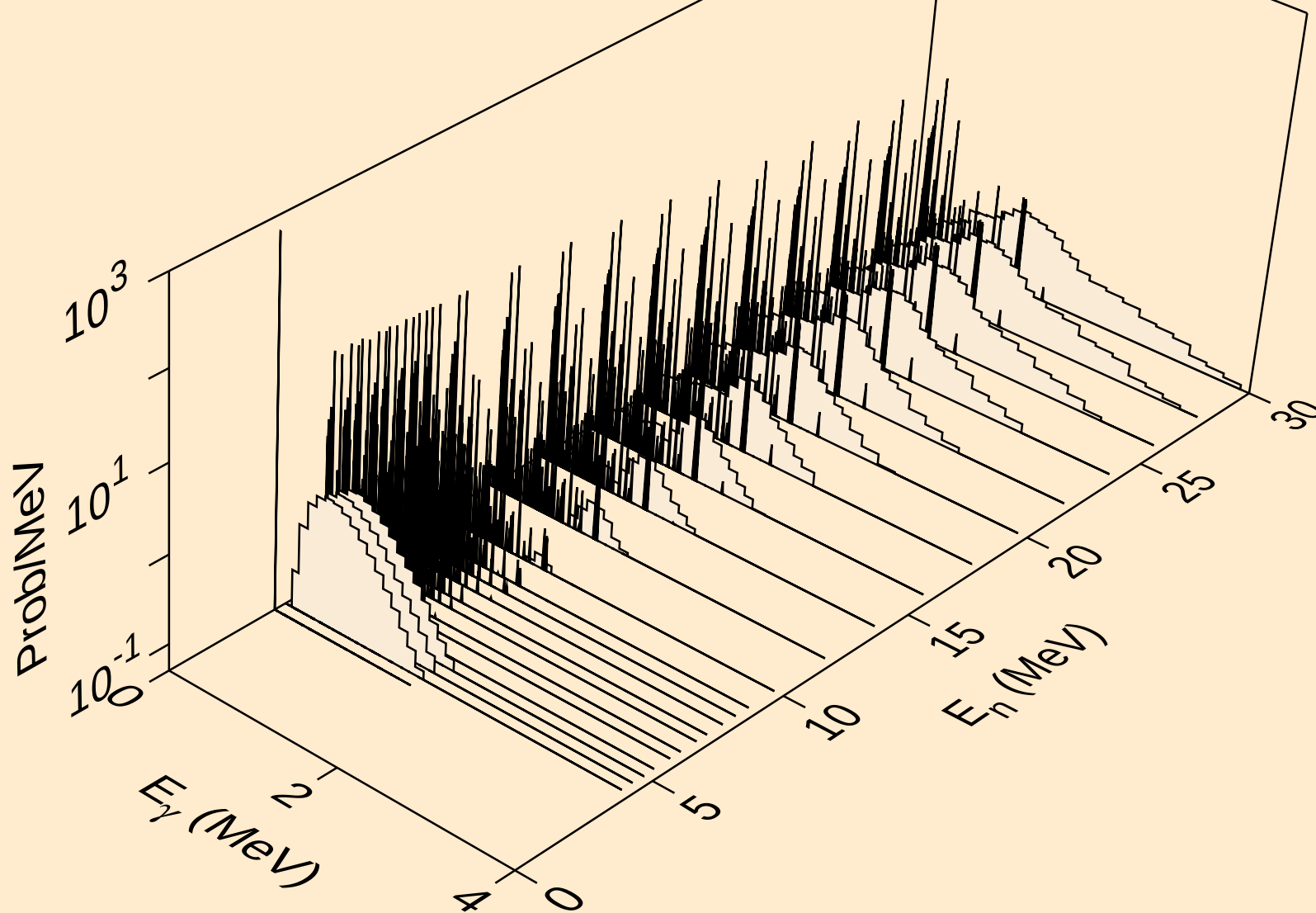
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Photon emission for (n,he3)



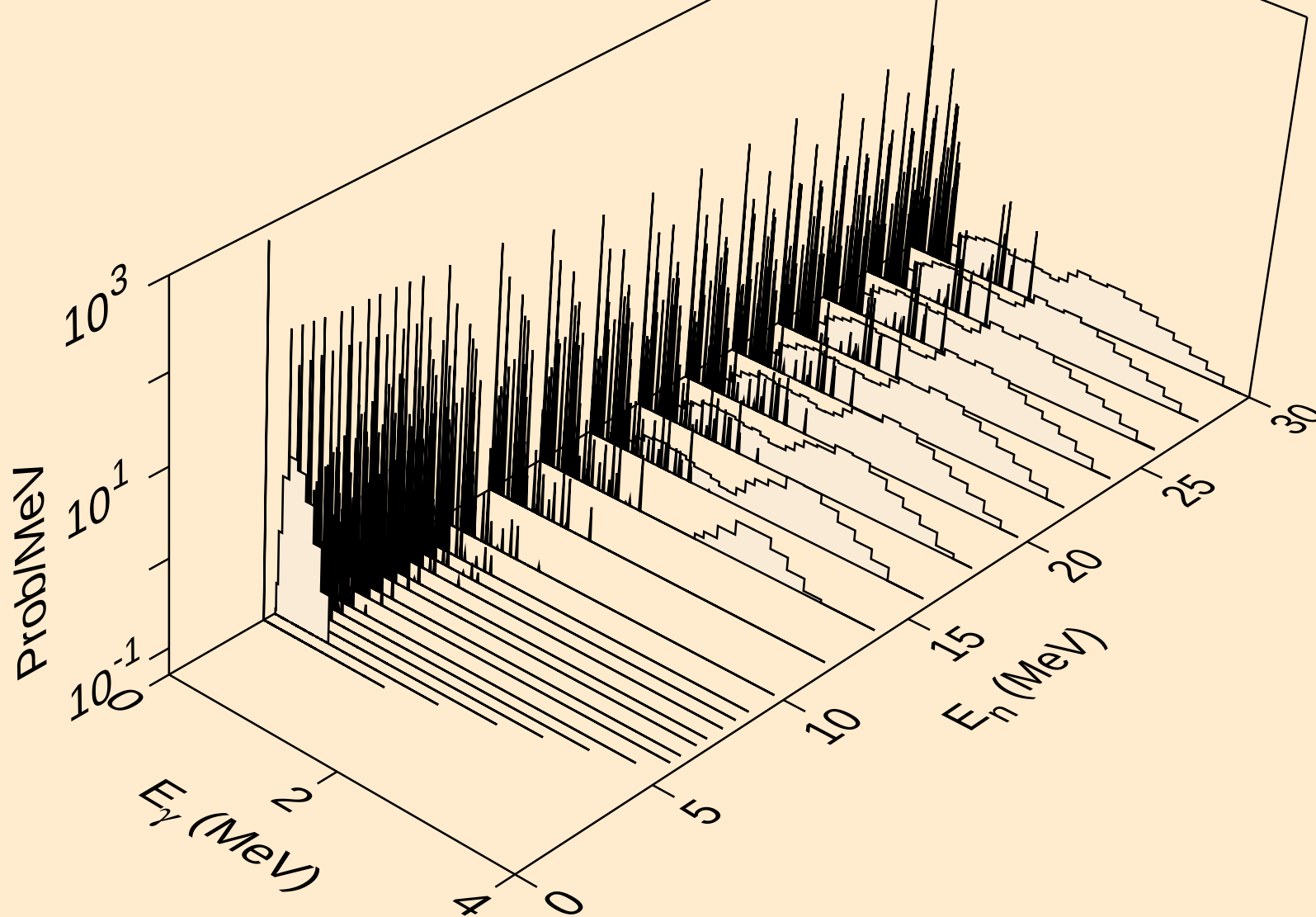
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



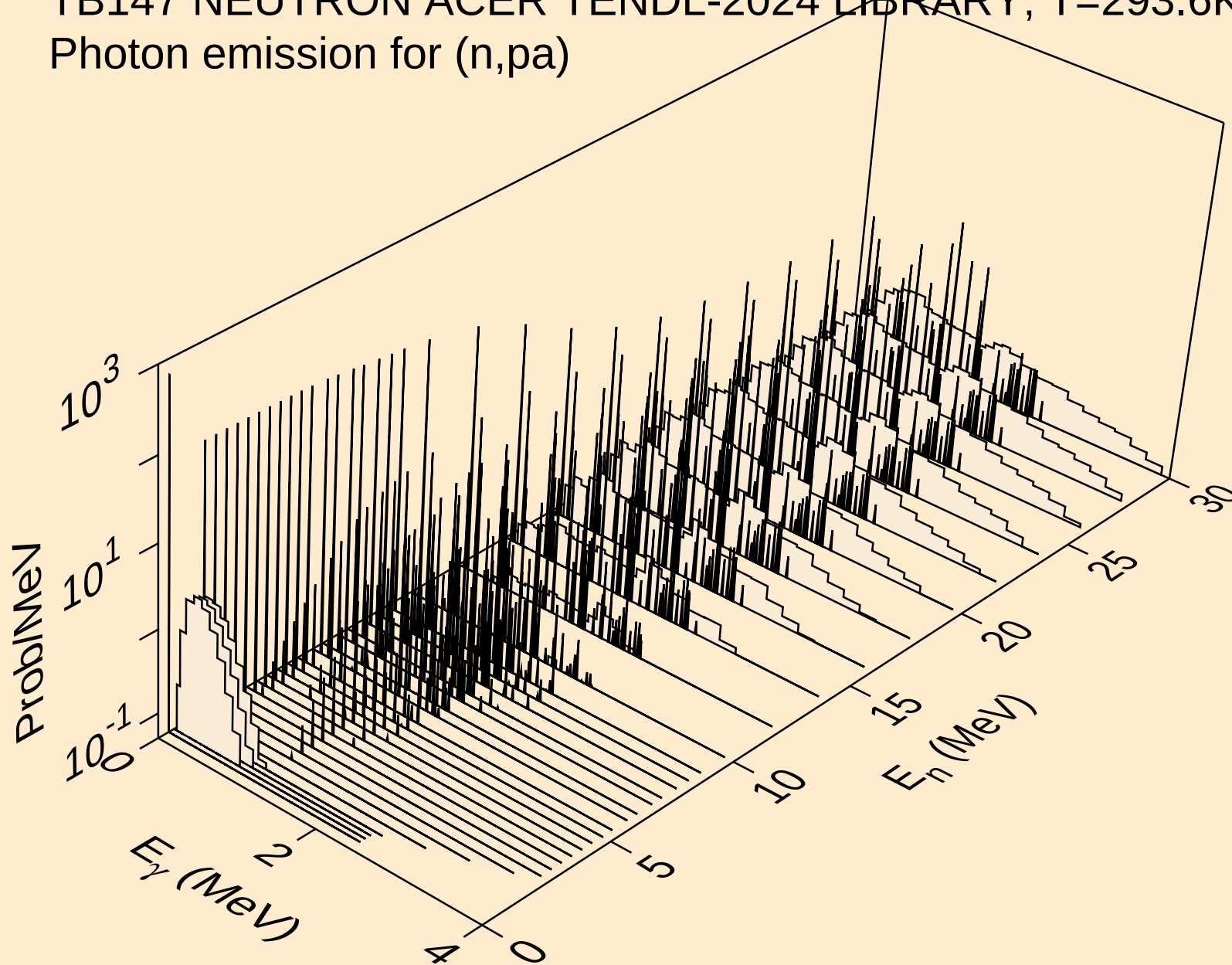
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



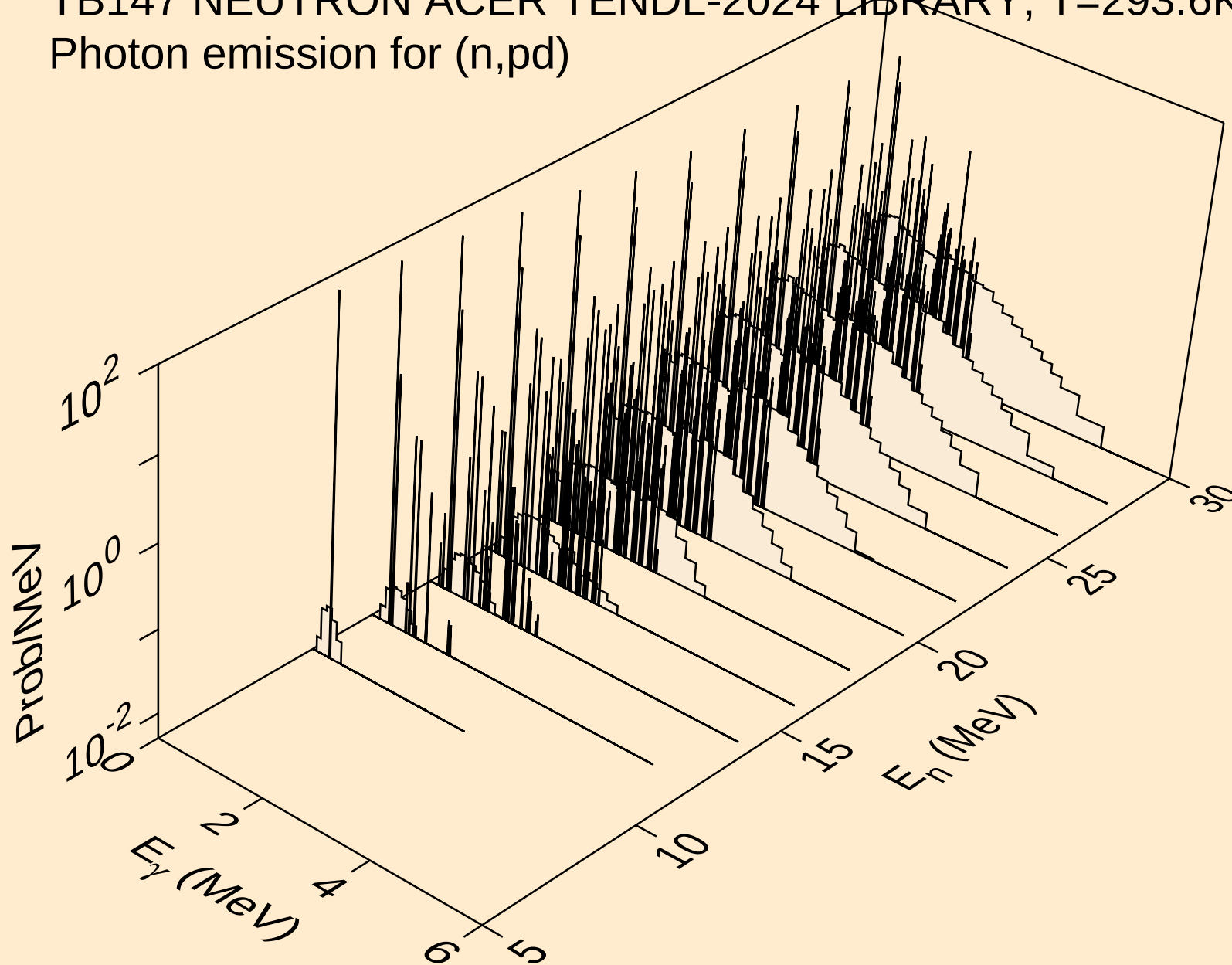
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Photon emission for (n,2p)



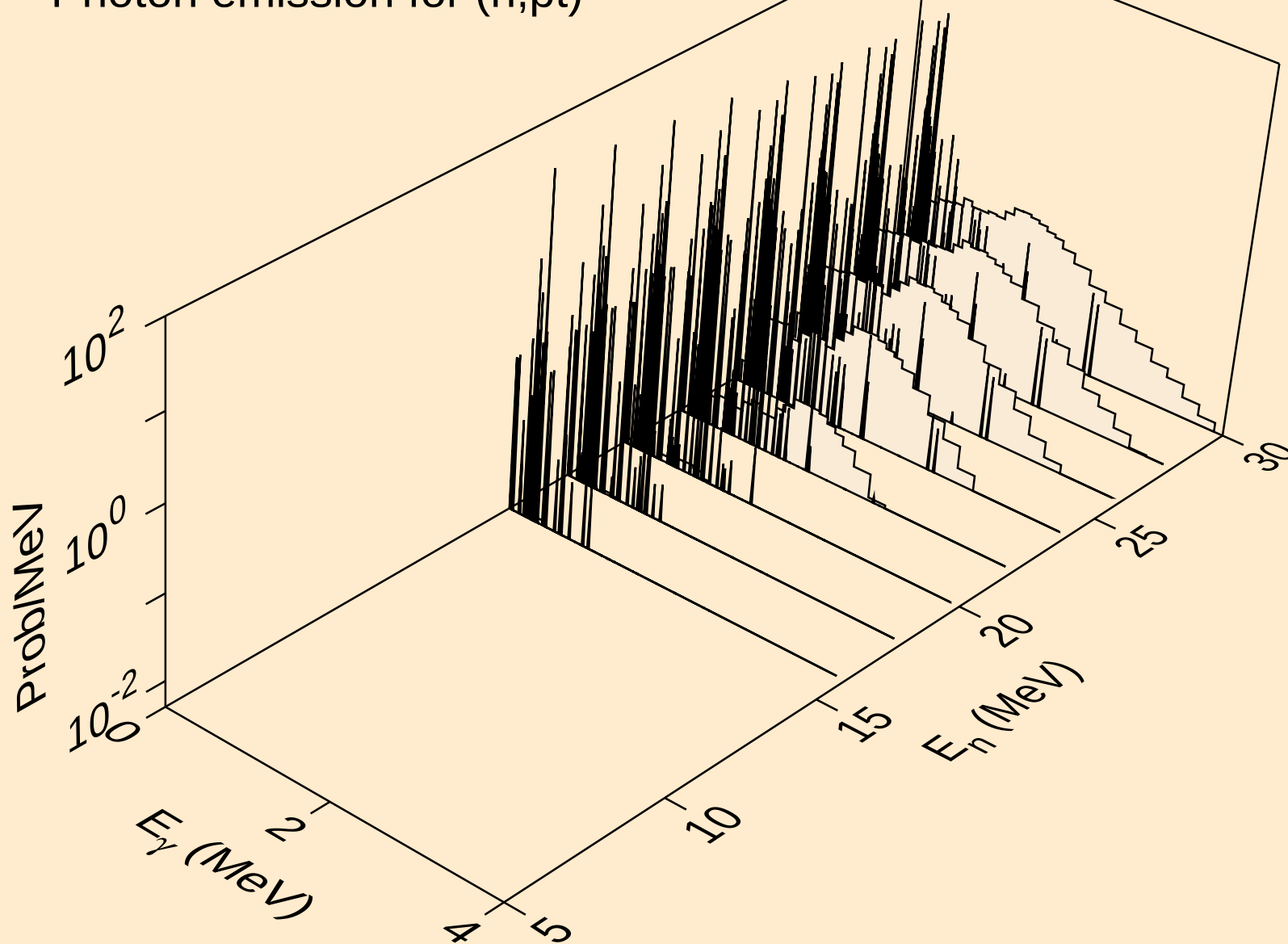
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



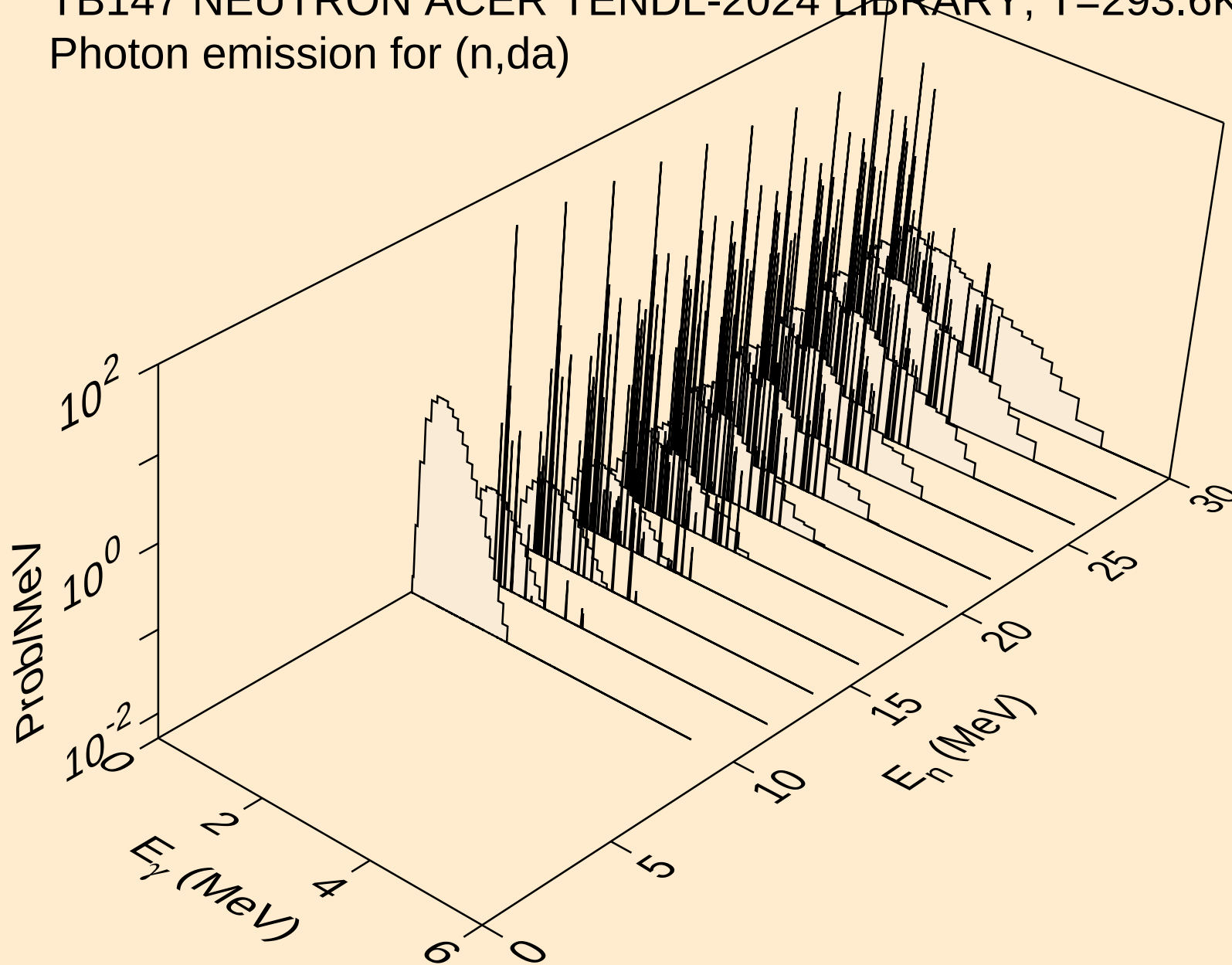
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



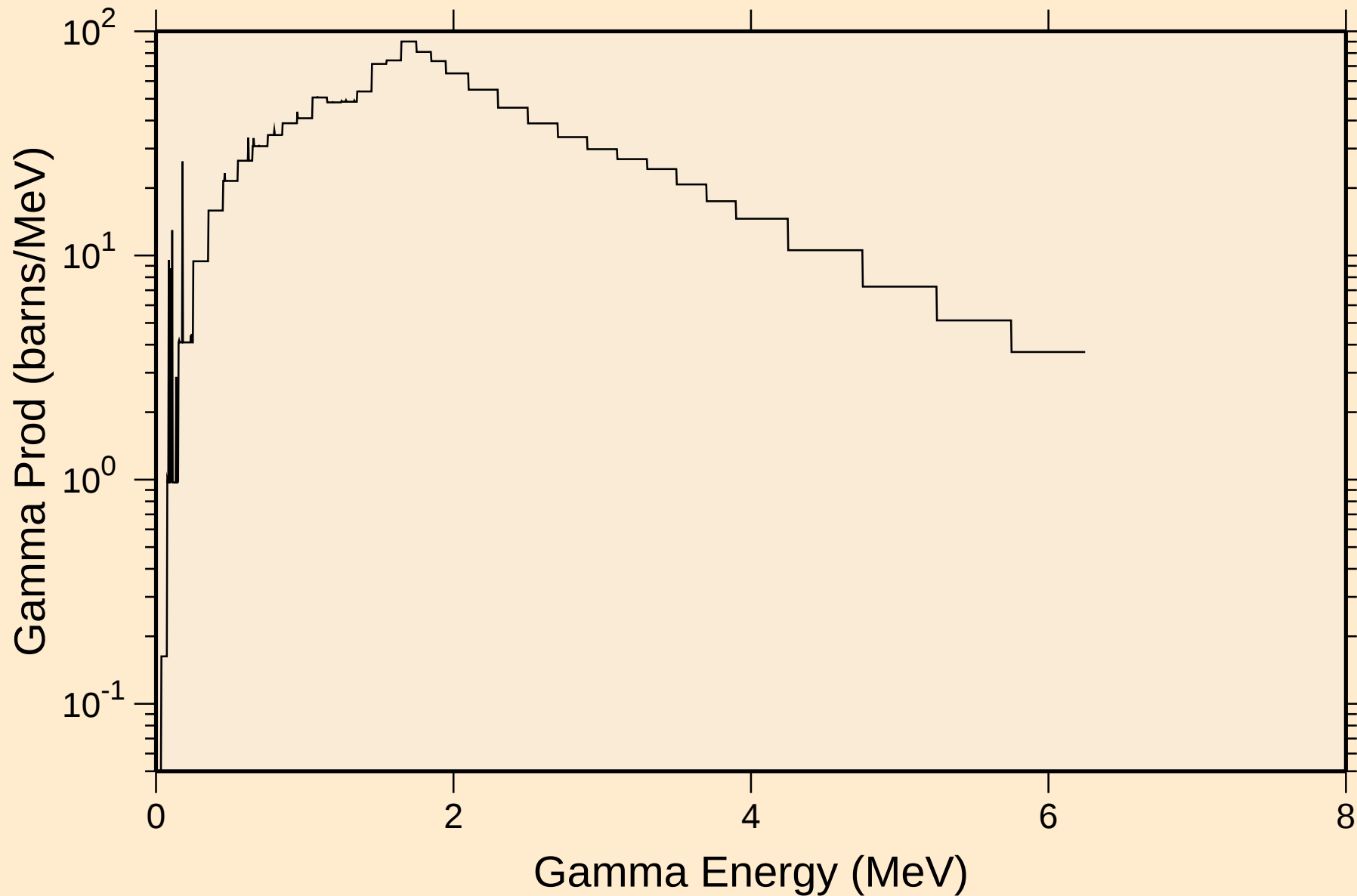
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



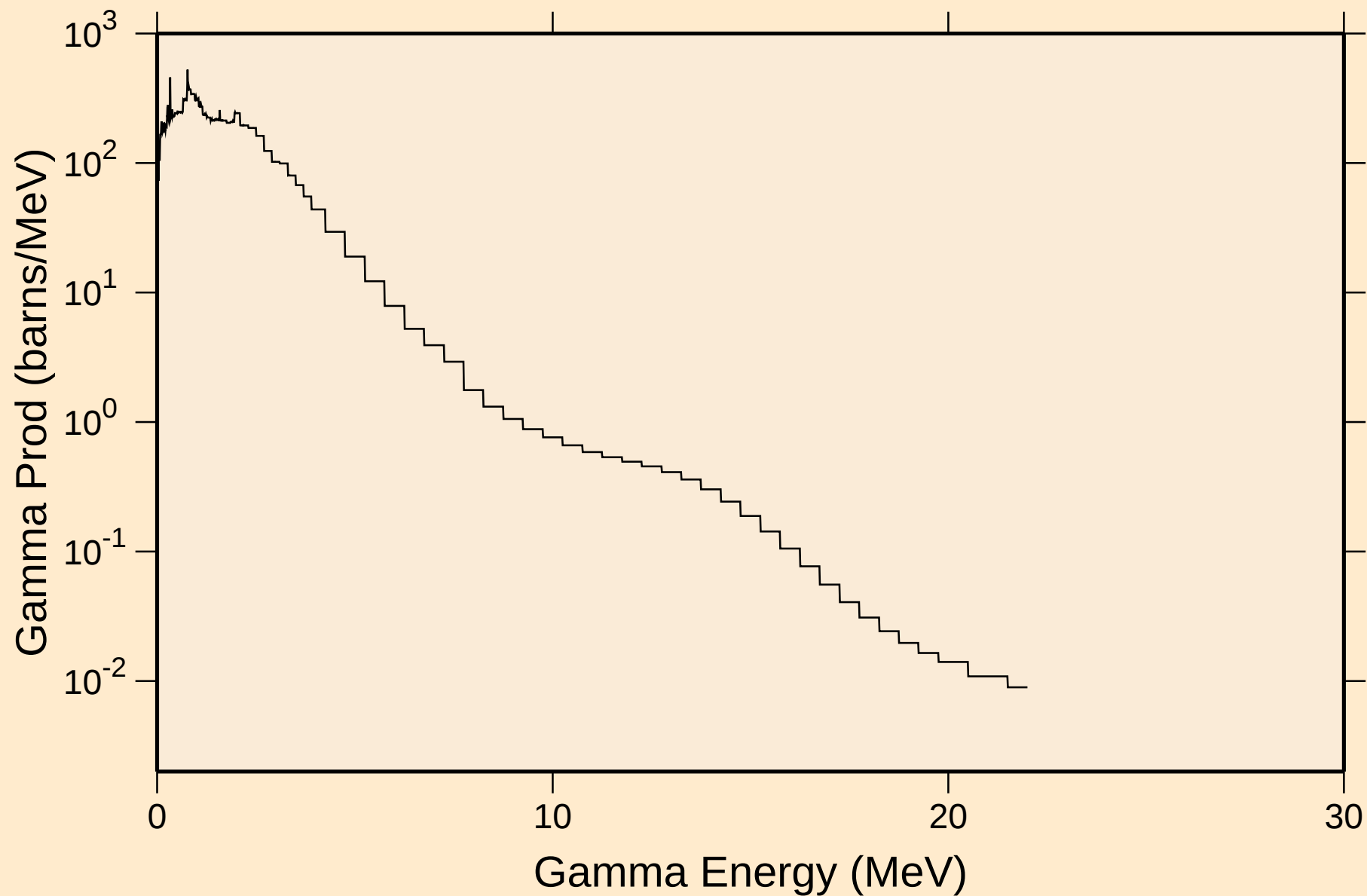
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



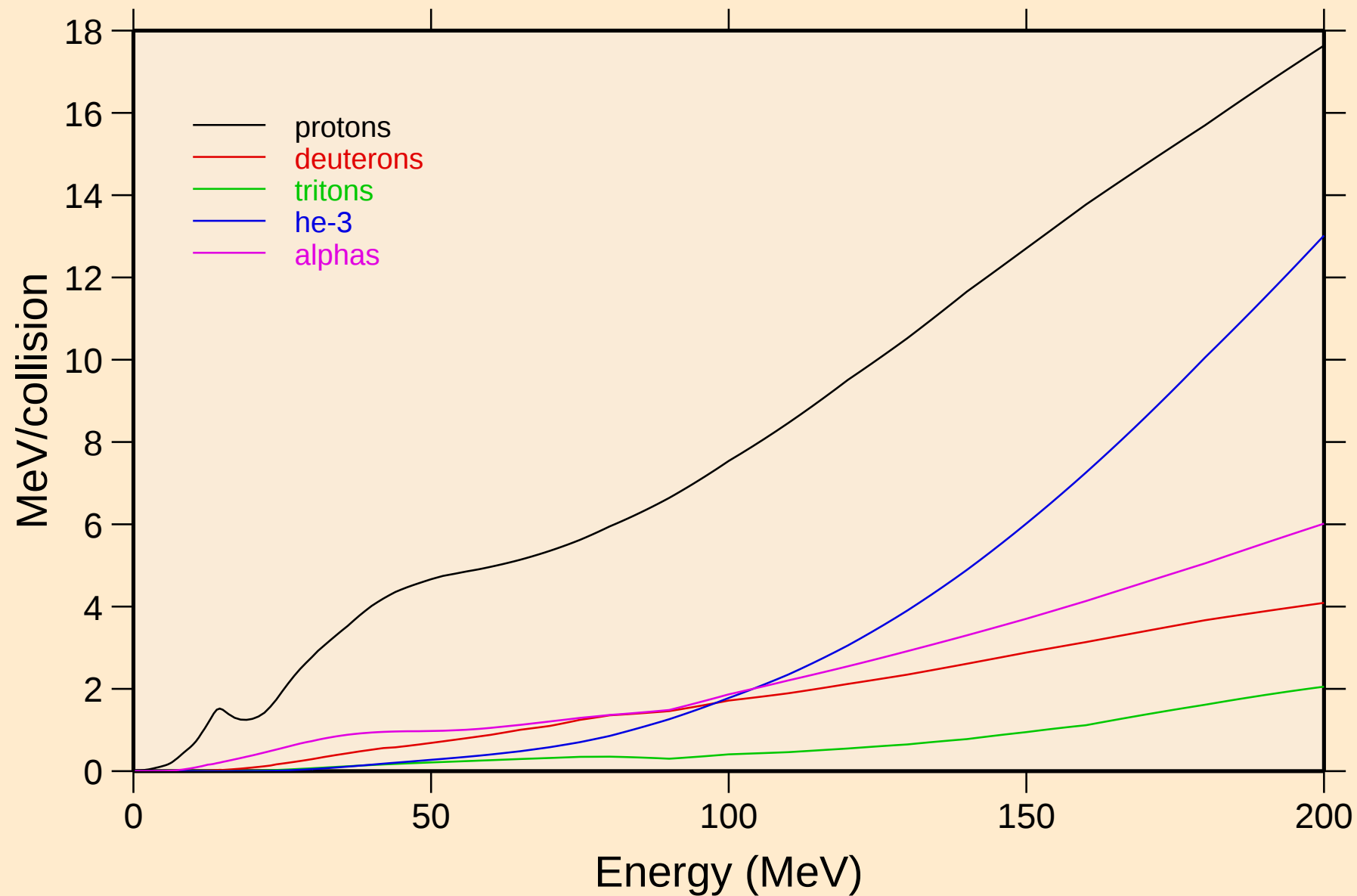
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



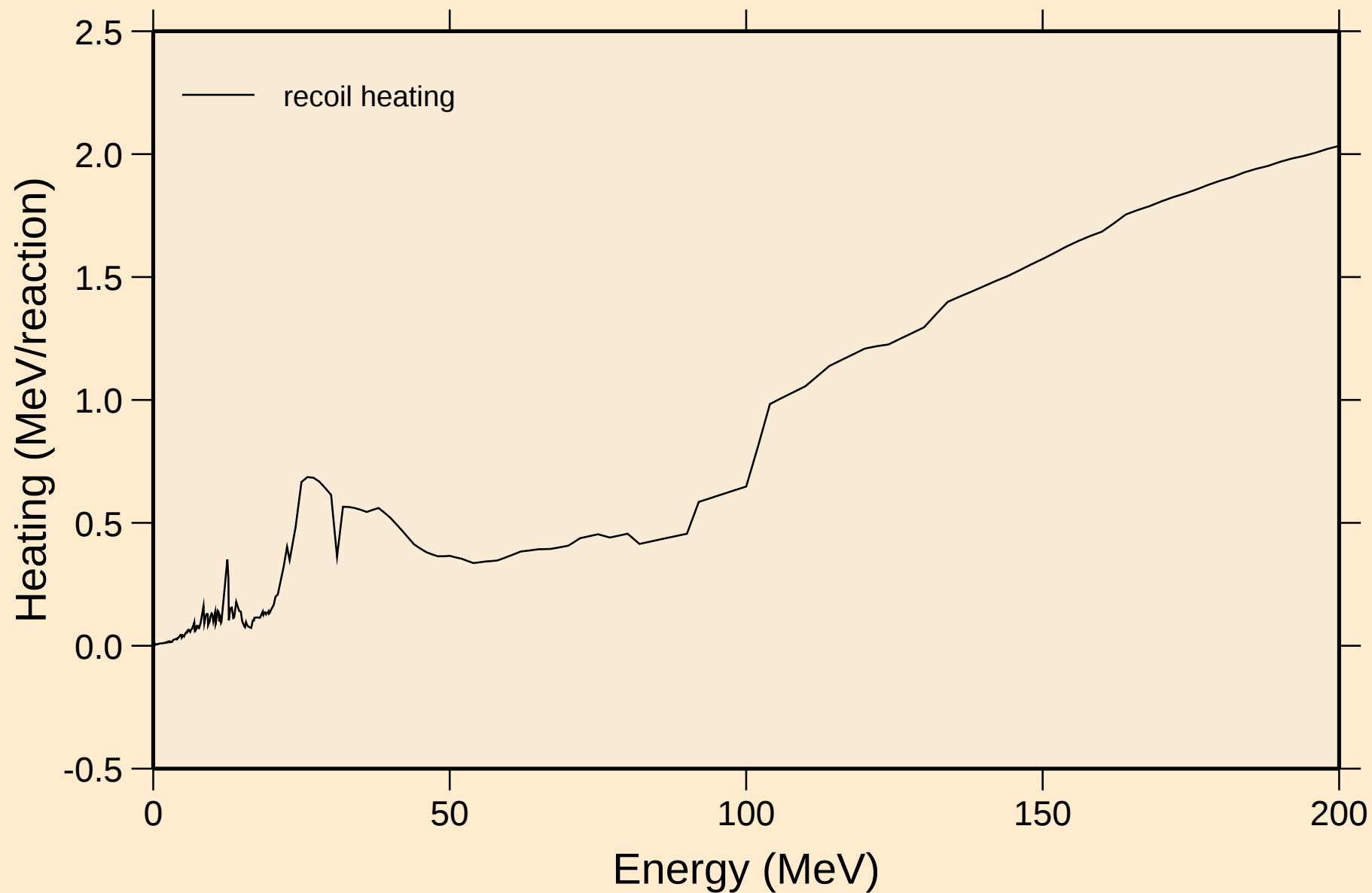
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



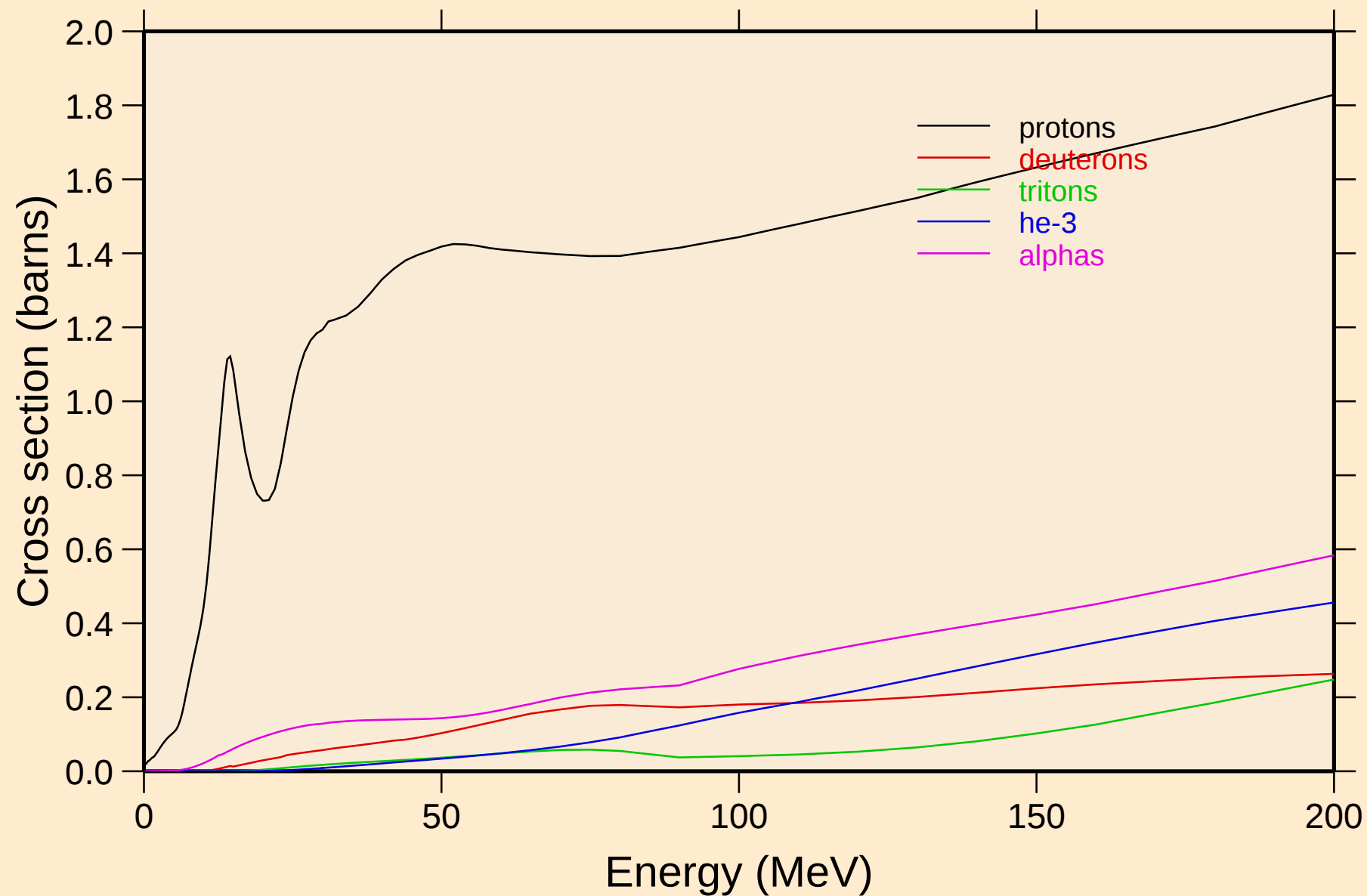
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



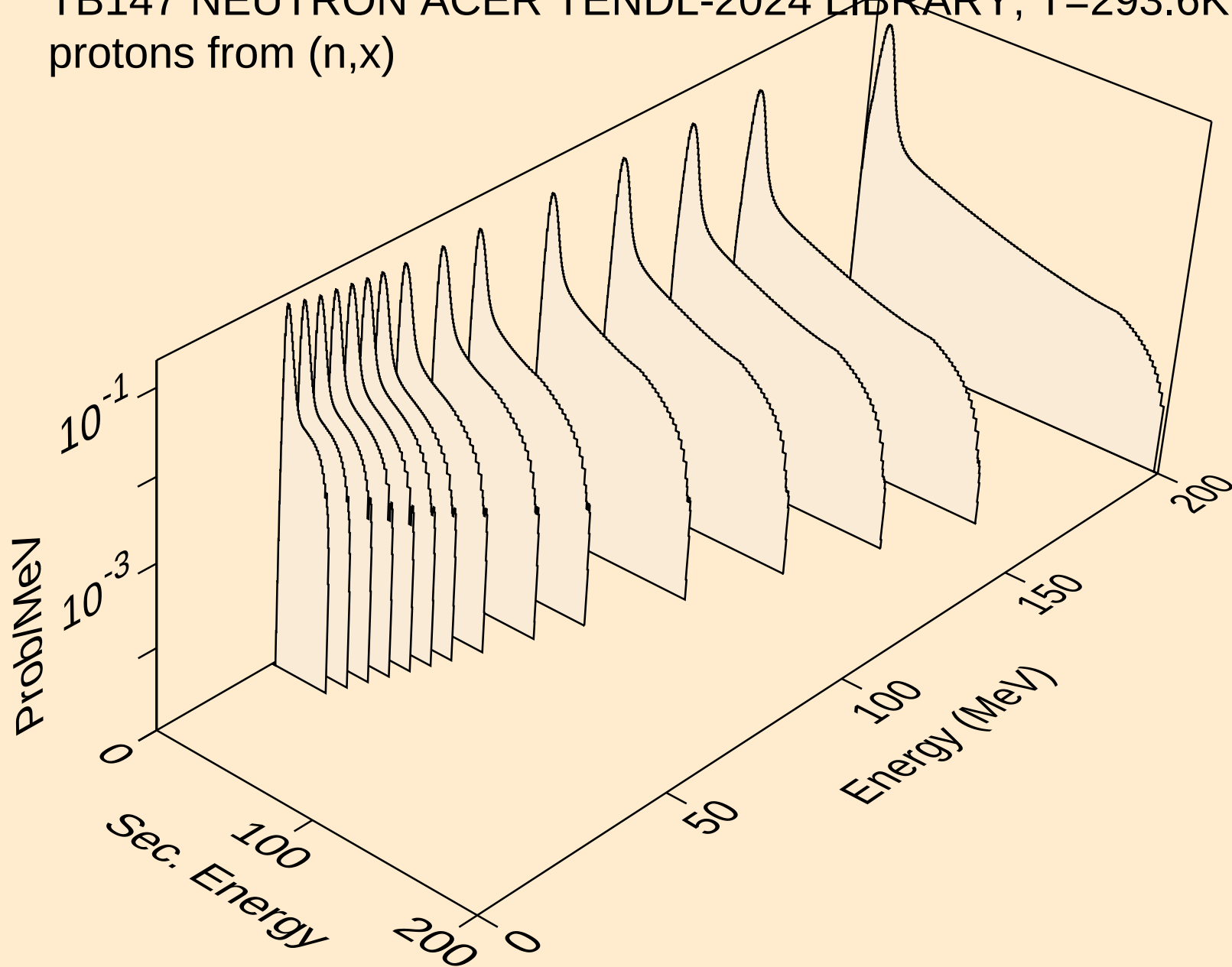
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



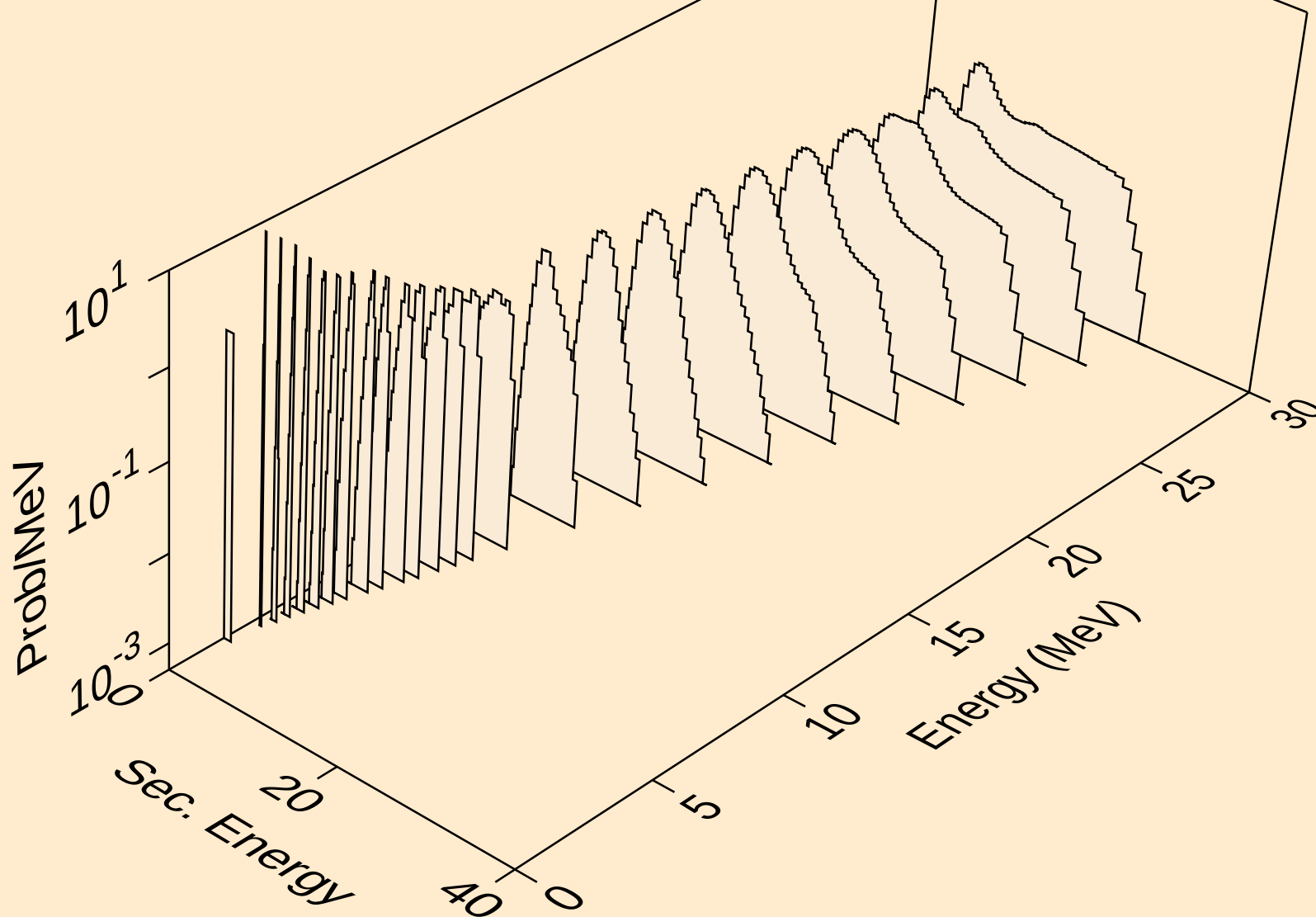
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



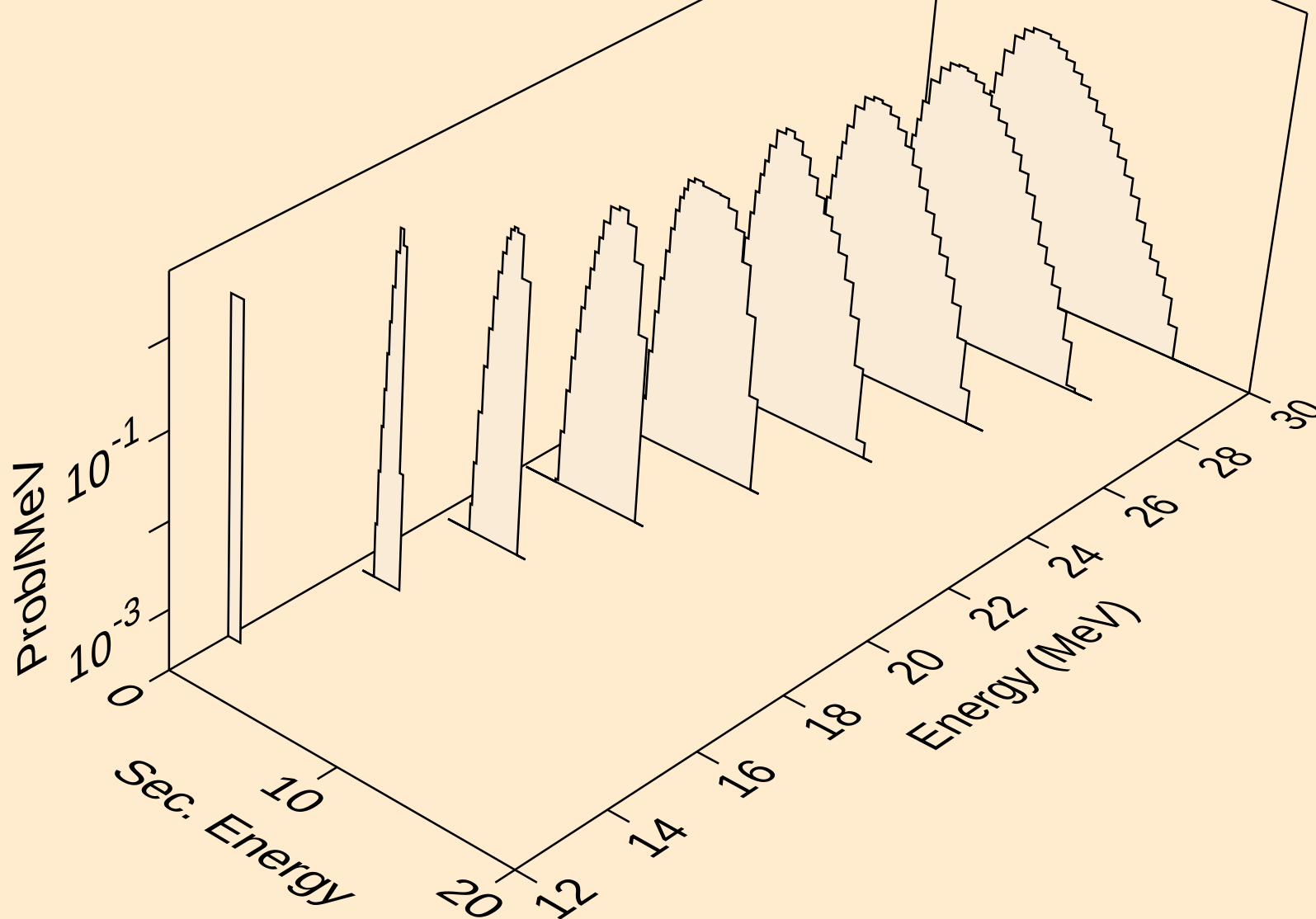
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



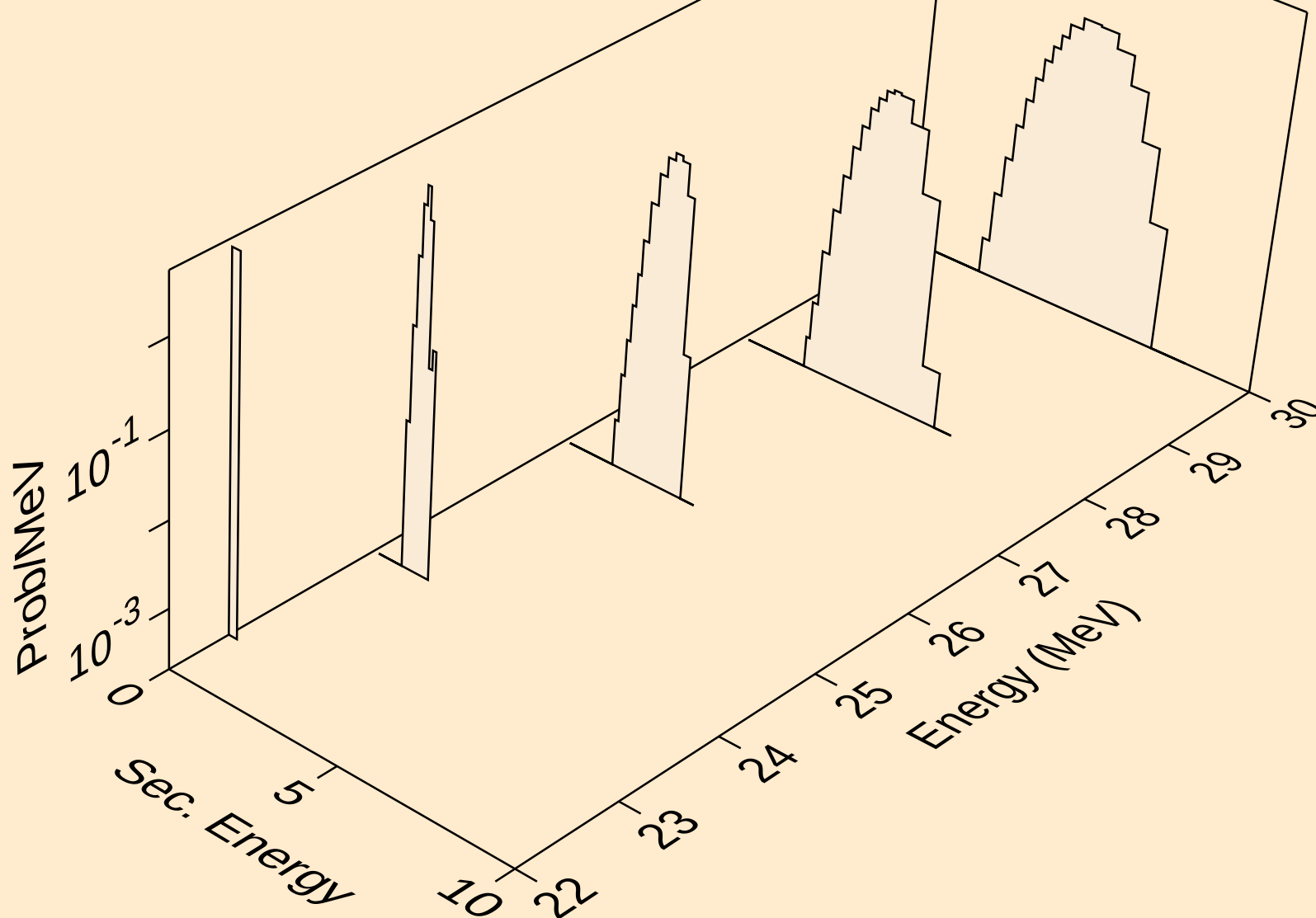
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protons from (n,n*)p



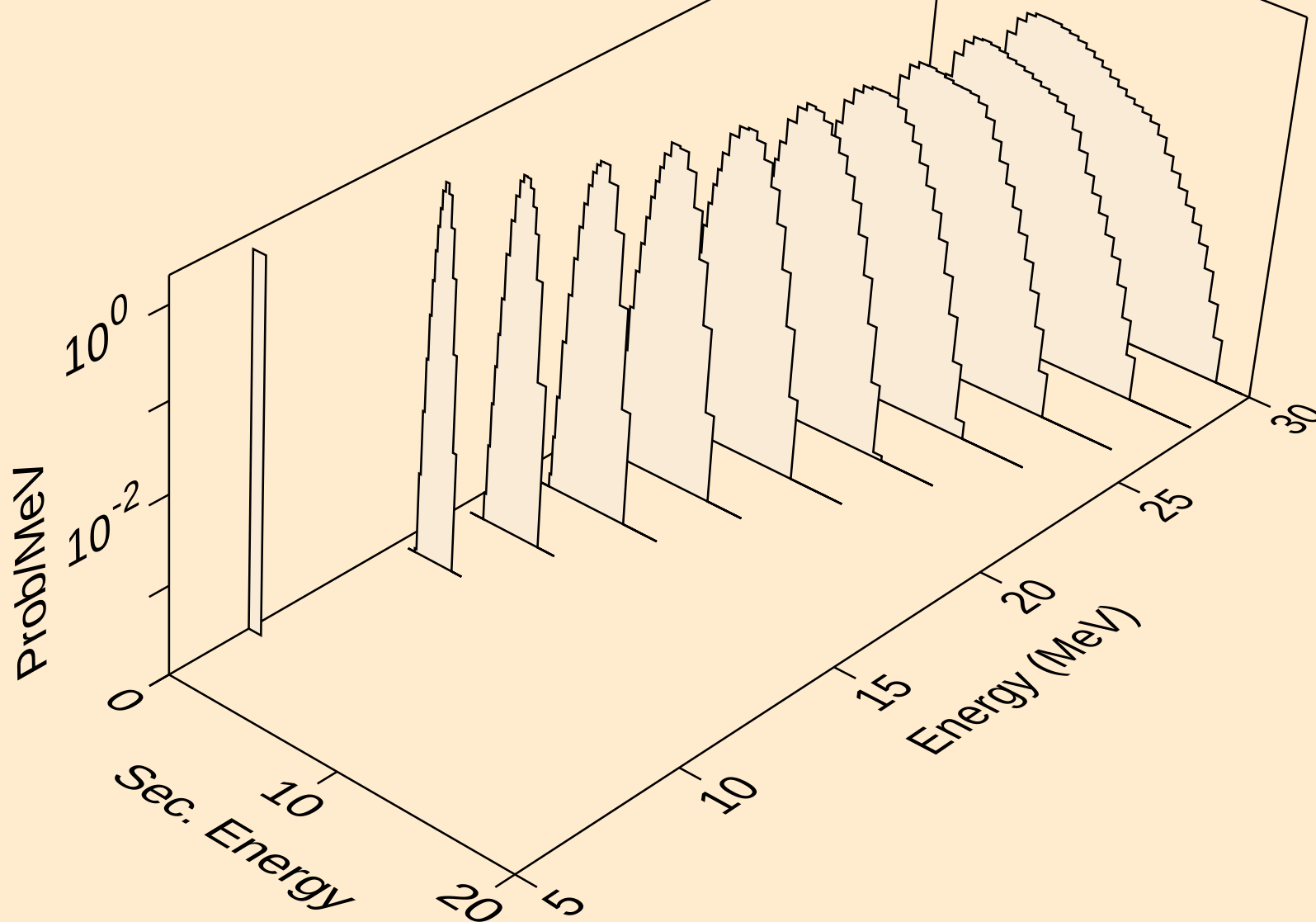
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protons from (n,2np)



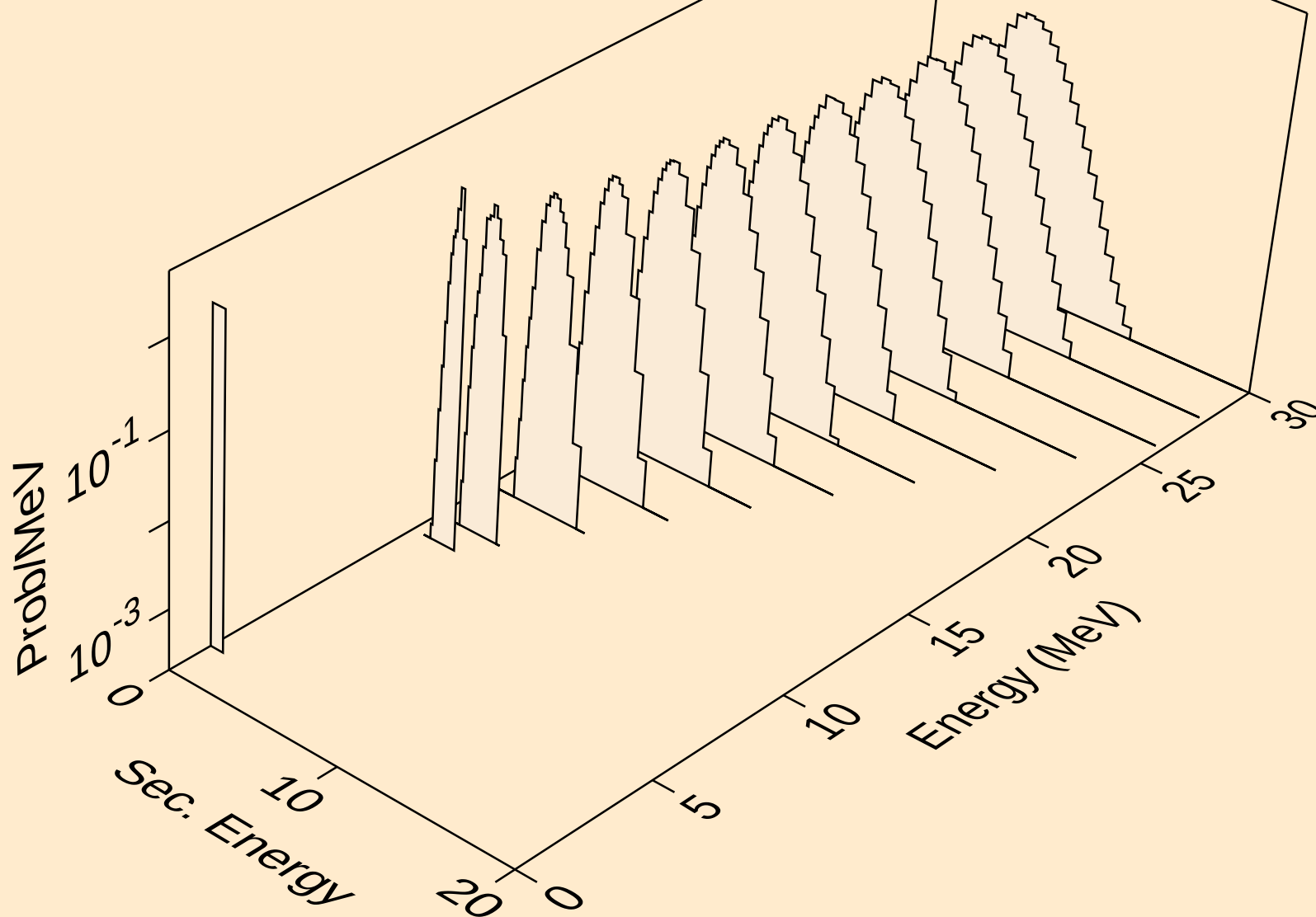
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protons from (n,3np)



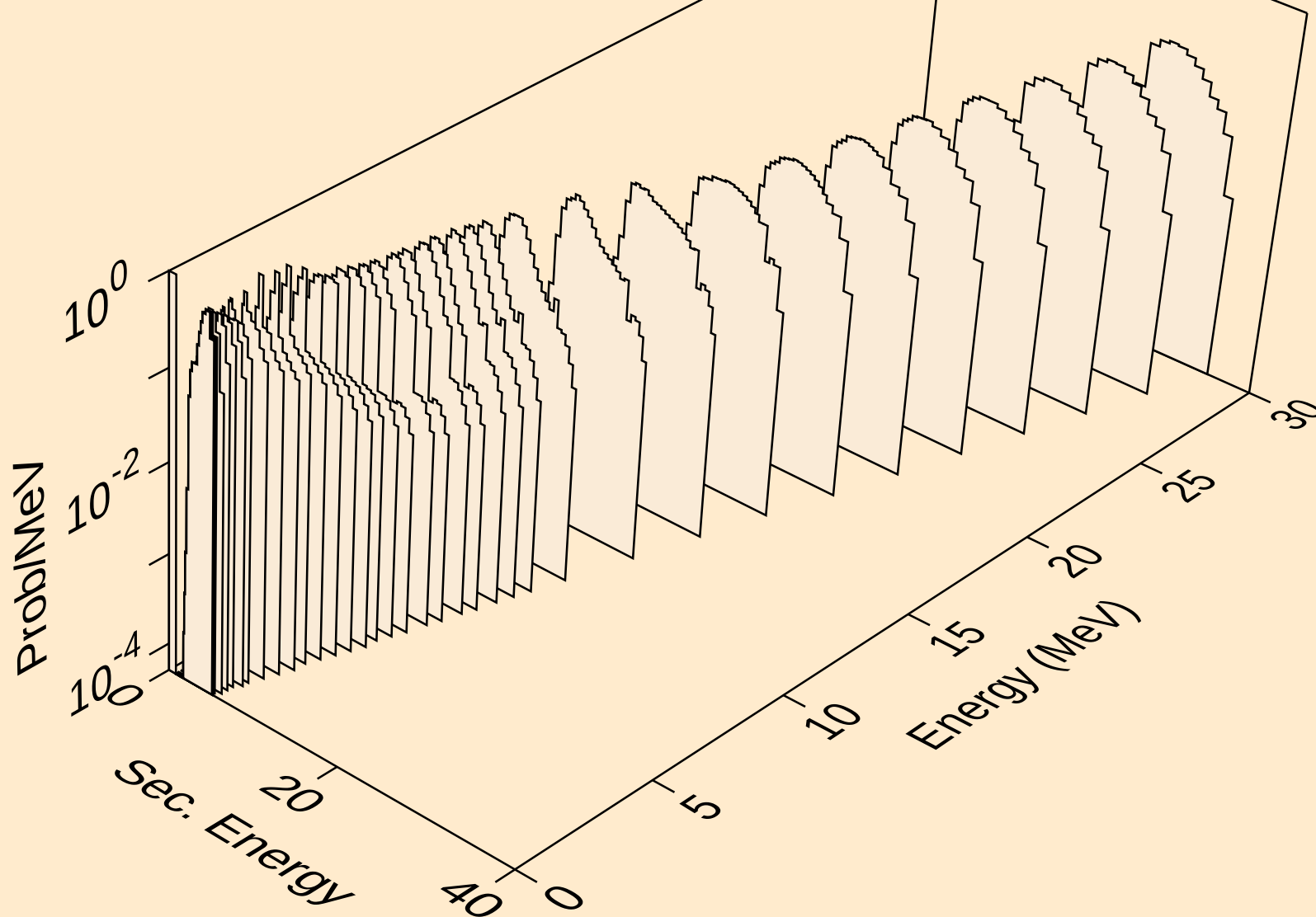
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protons from (n,n2p)



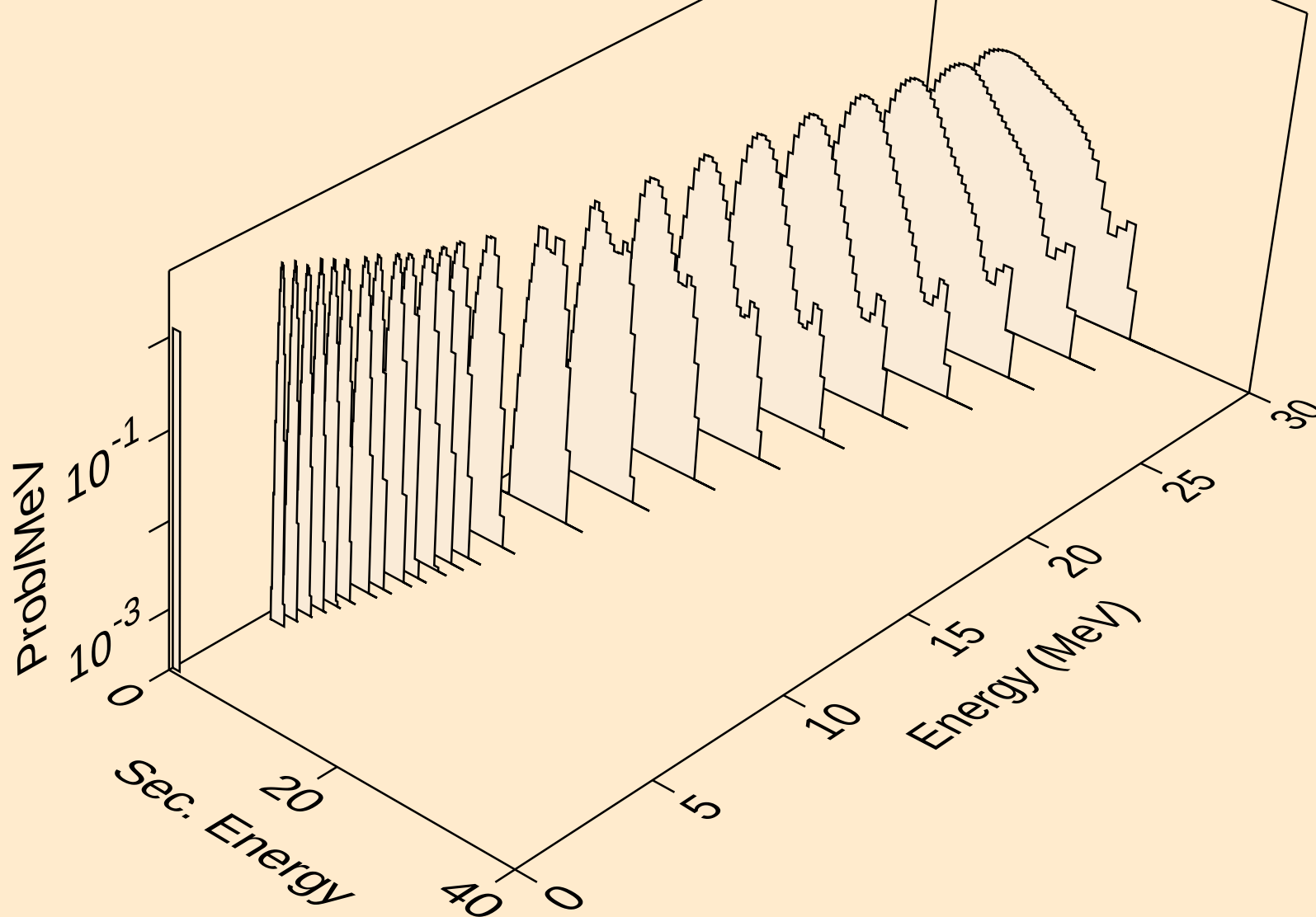
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protons from (n,npa)



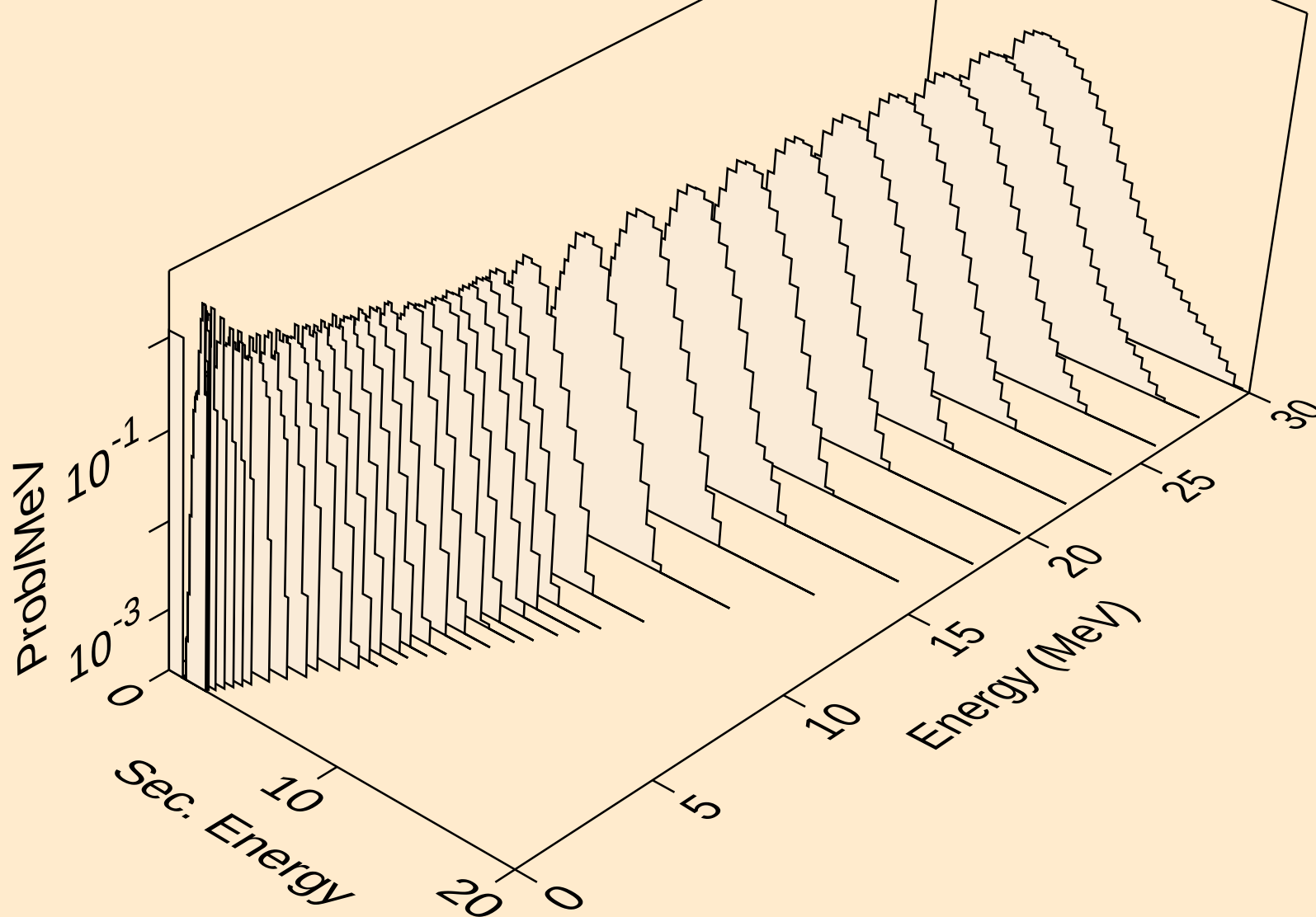
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protons from (n,p)



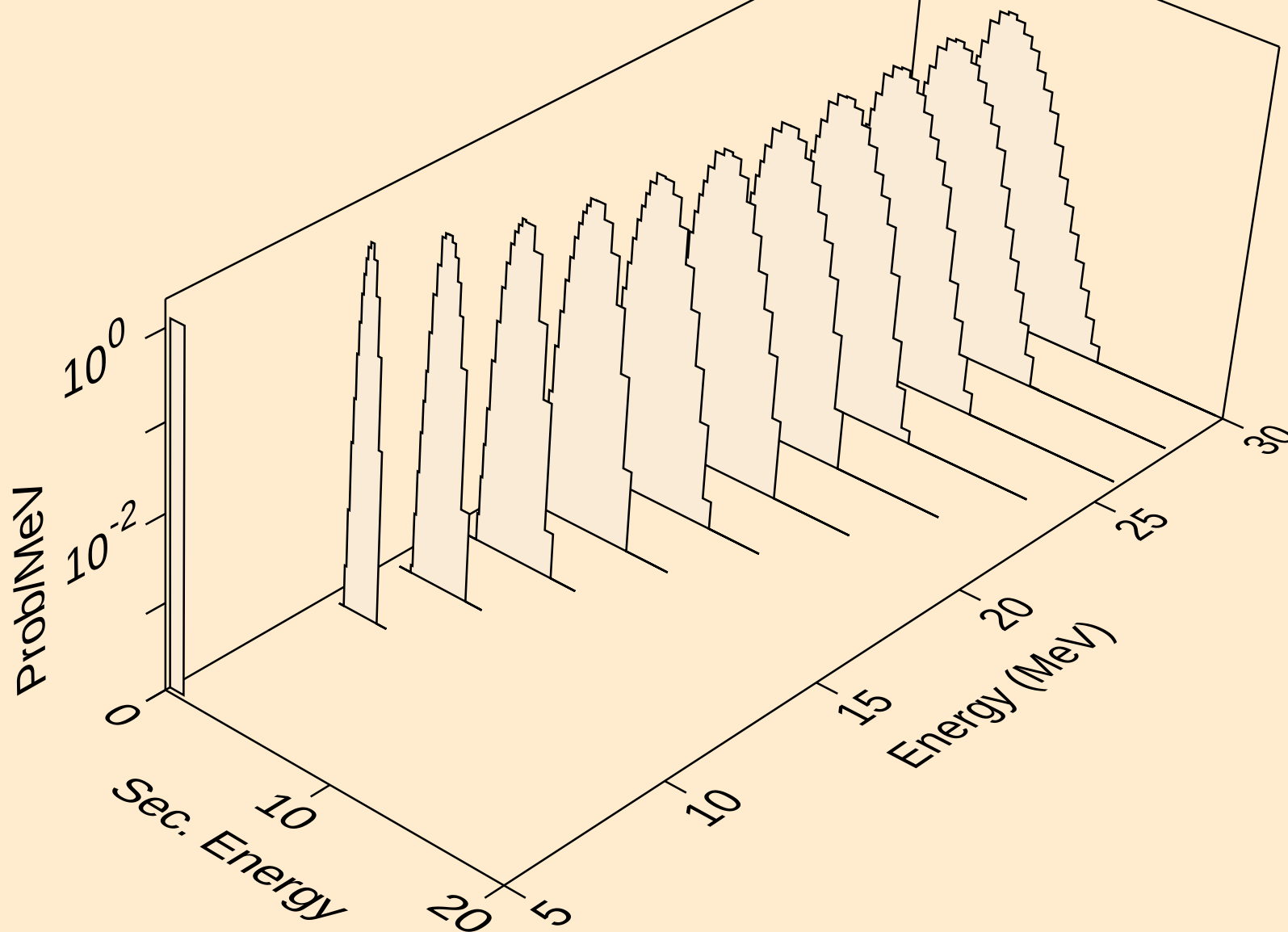
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protons from (n,2p)



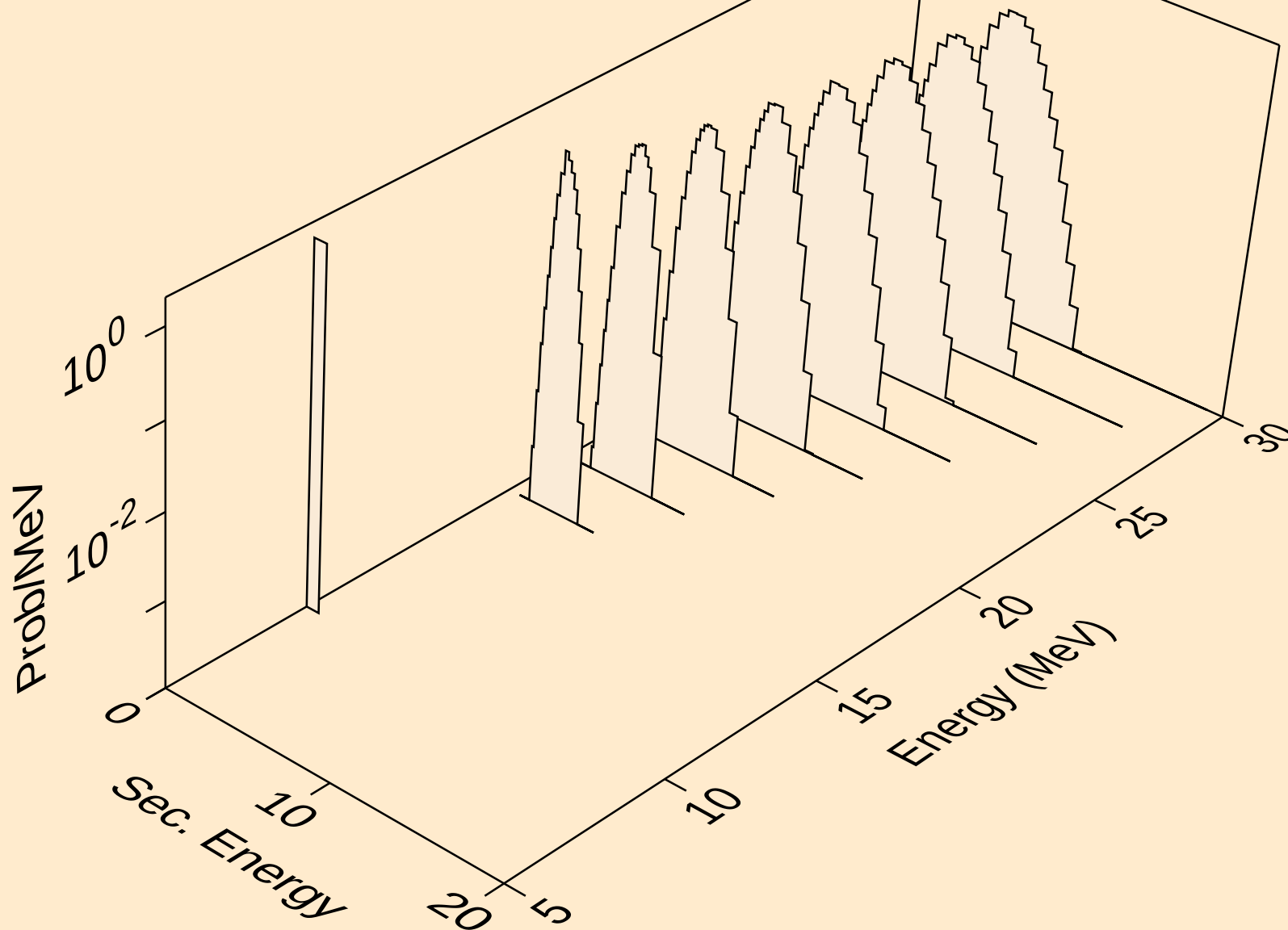
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protons from (n,p)



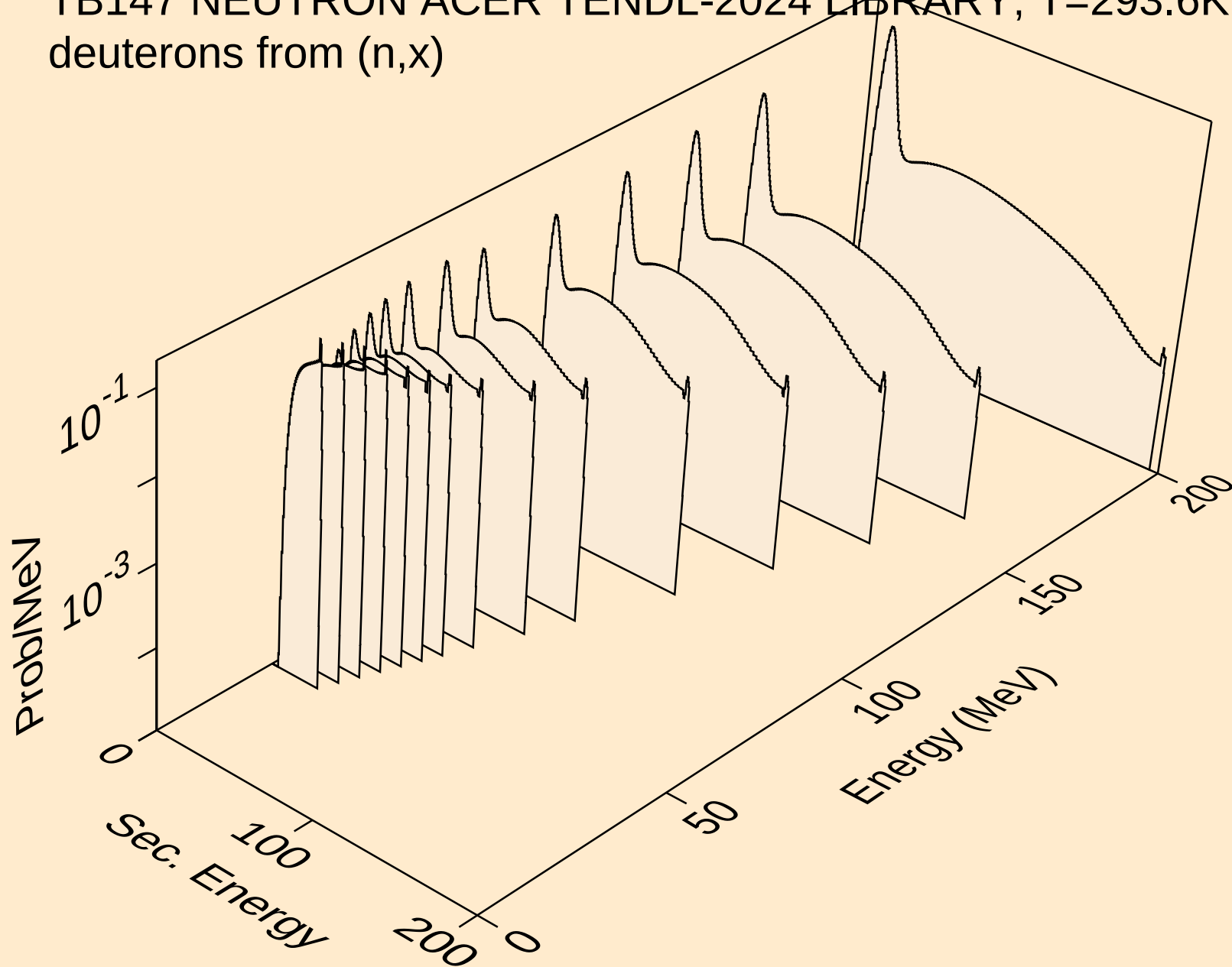
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protons from (n,pd)



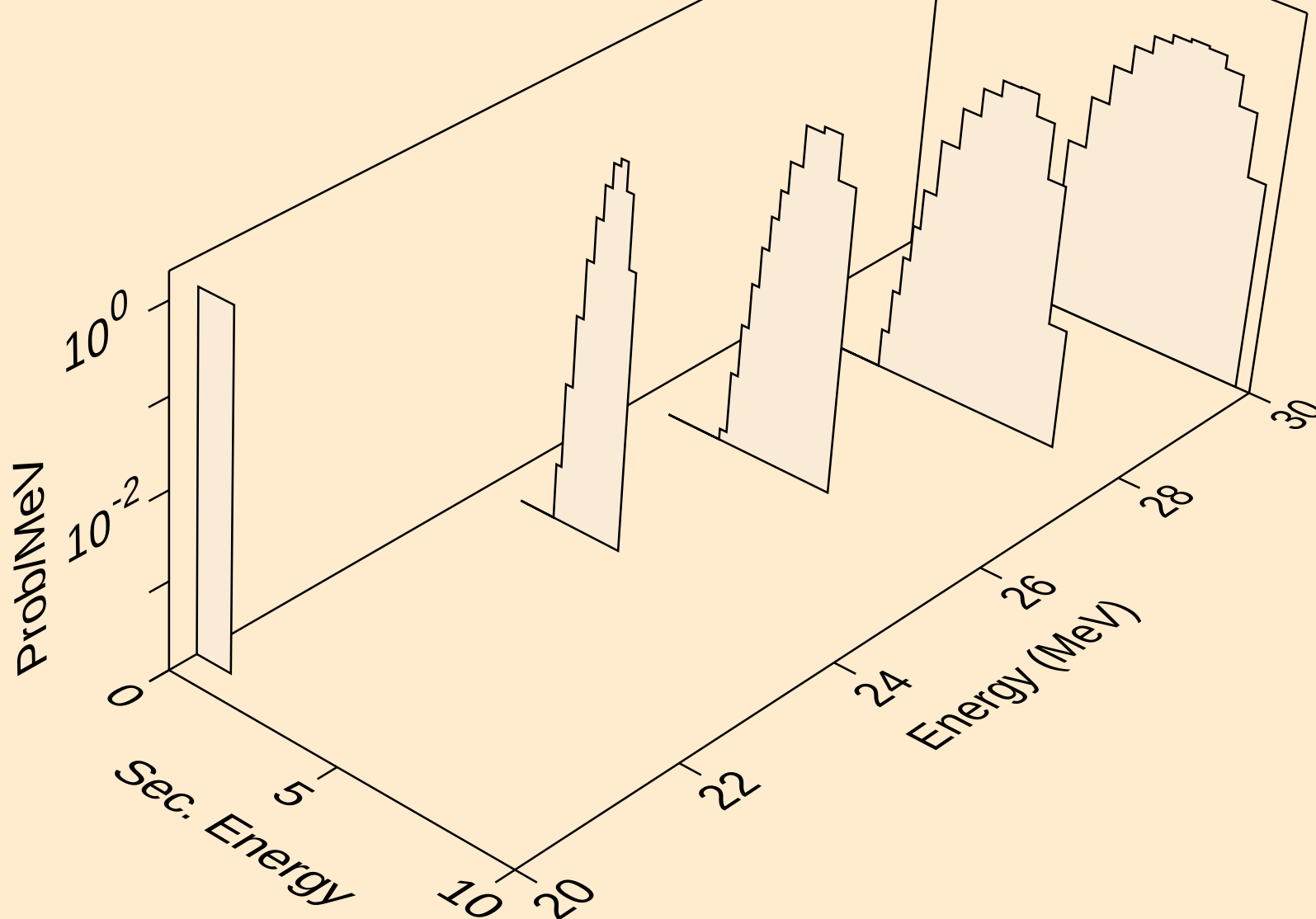
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protons from (n,pt)



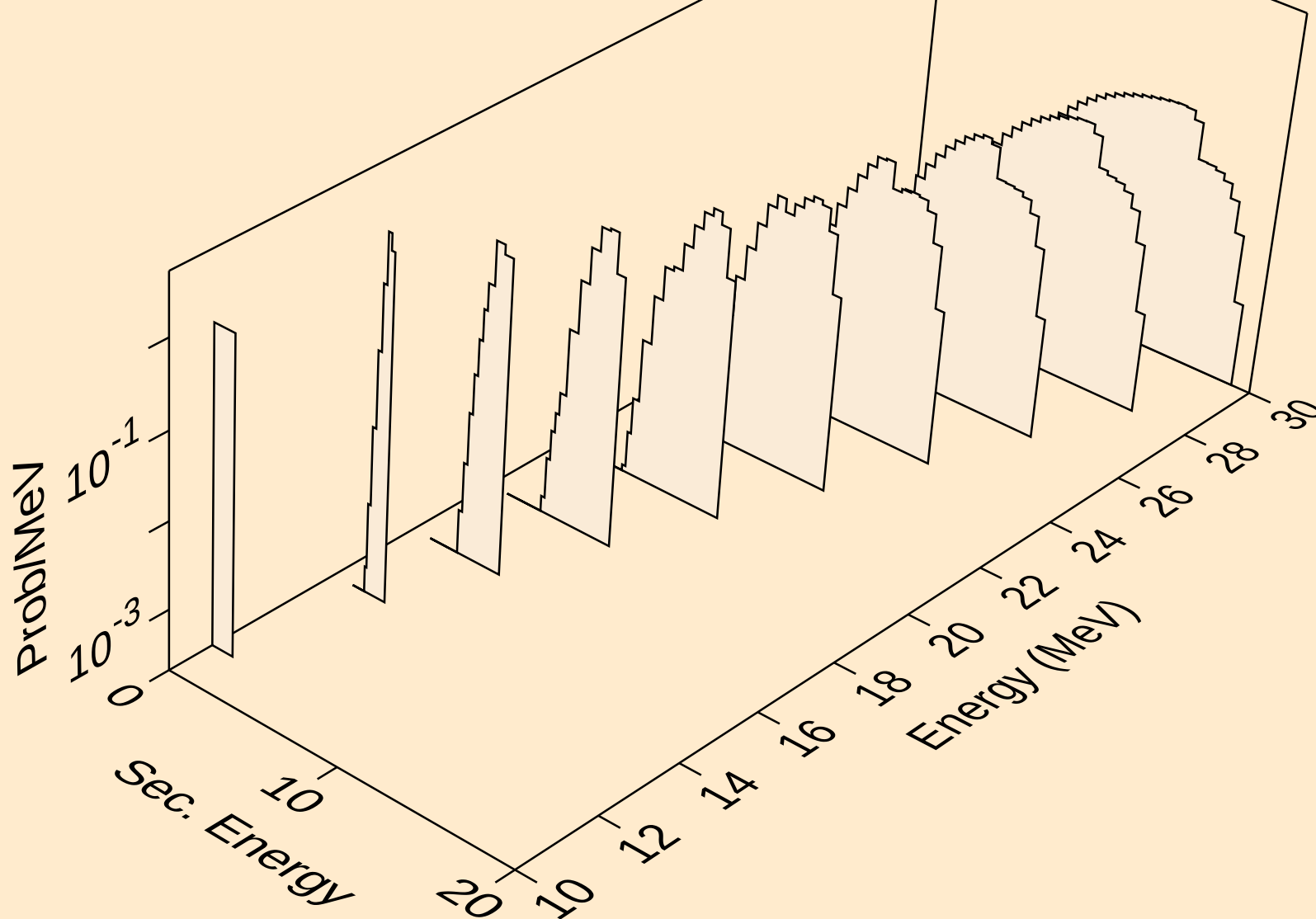
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deuterons from (n,x)



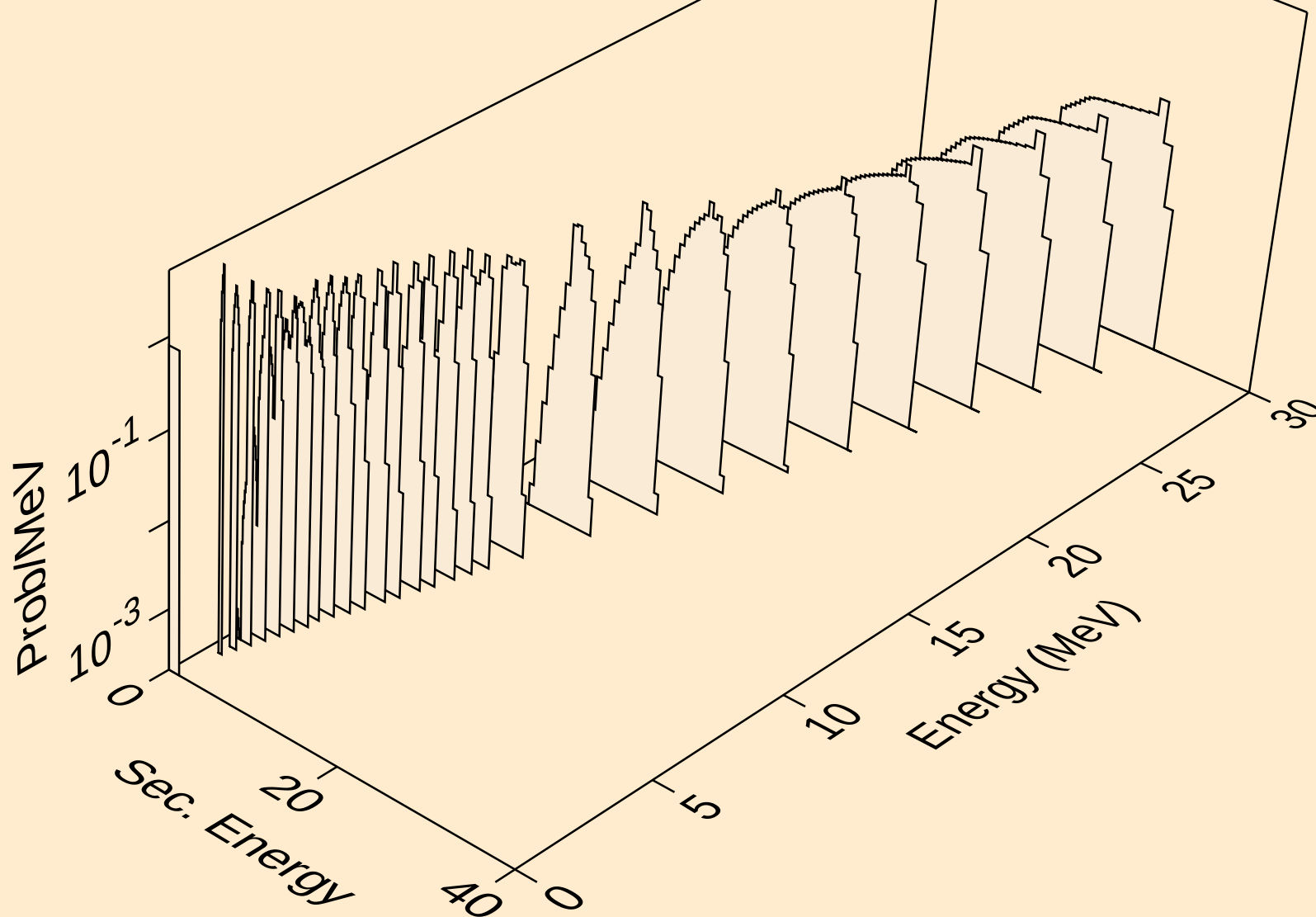
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deuterons from (n,2nd)



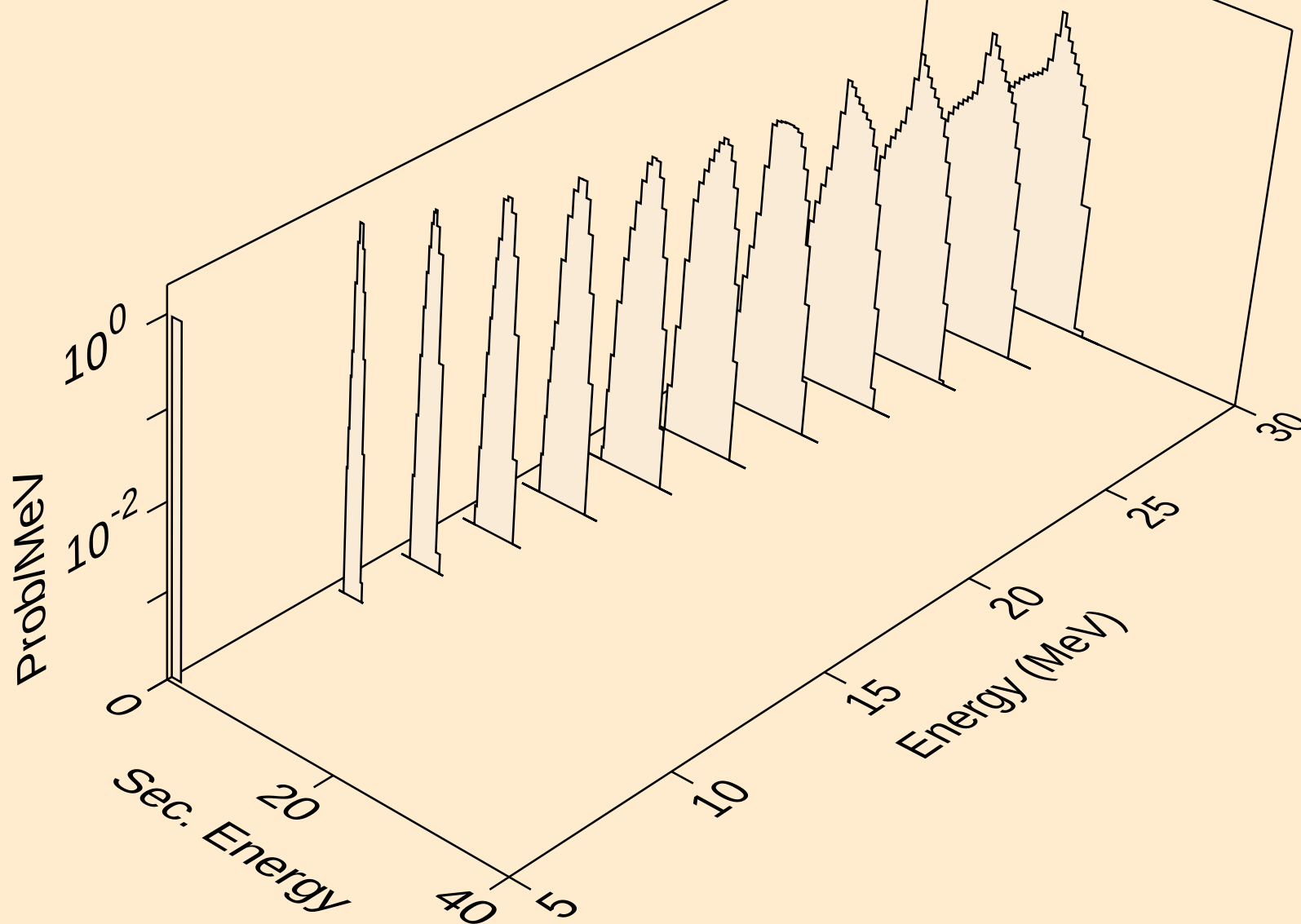
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deuterons from (n,n*)d



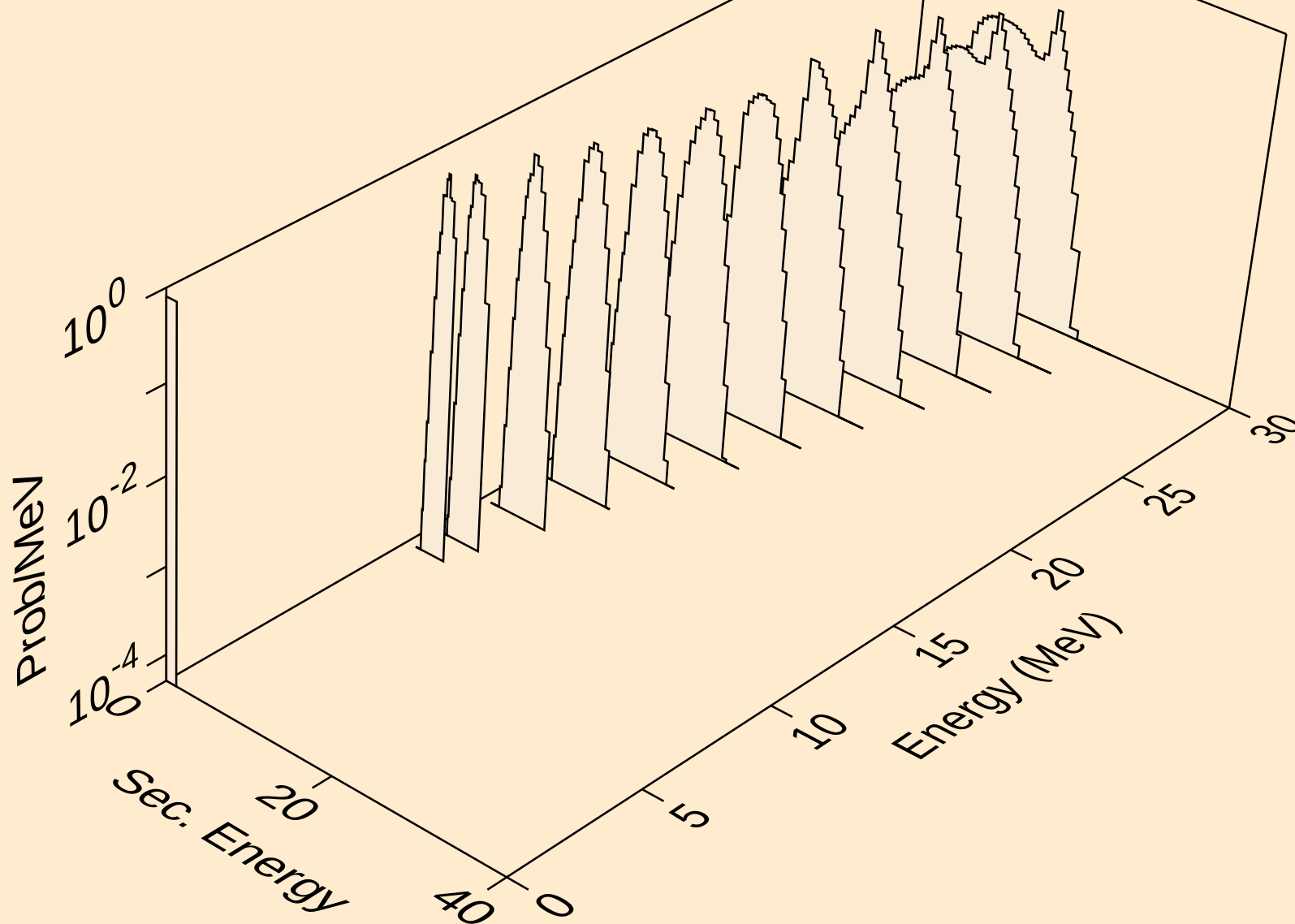
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deuterons from (n,d)



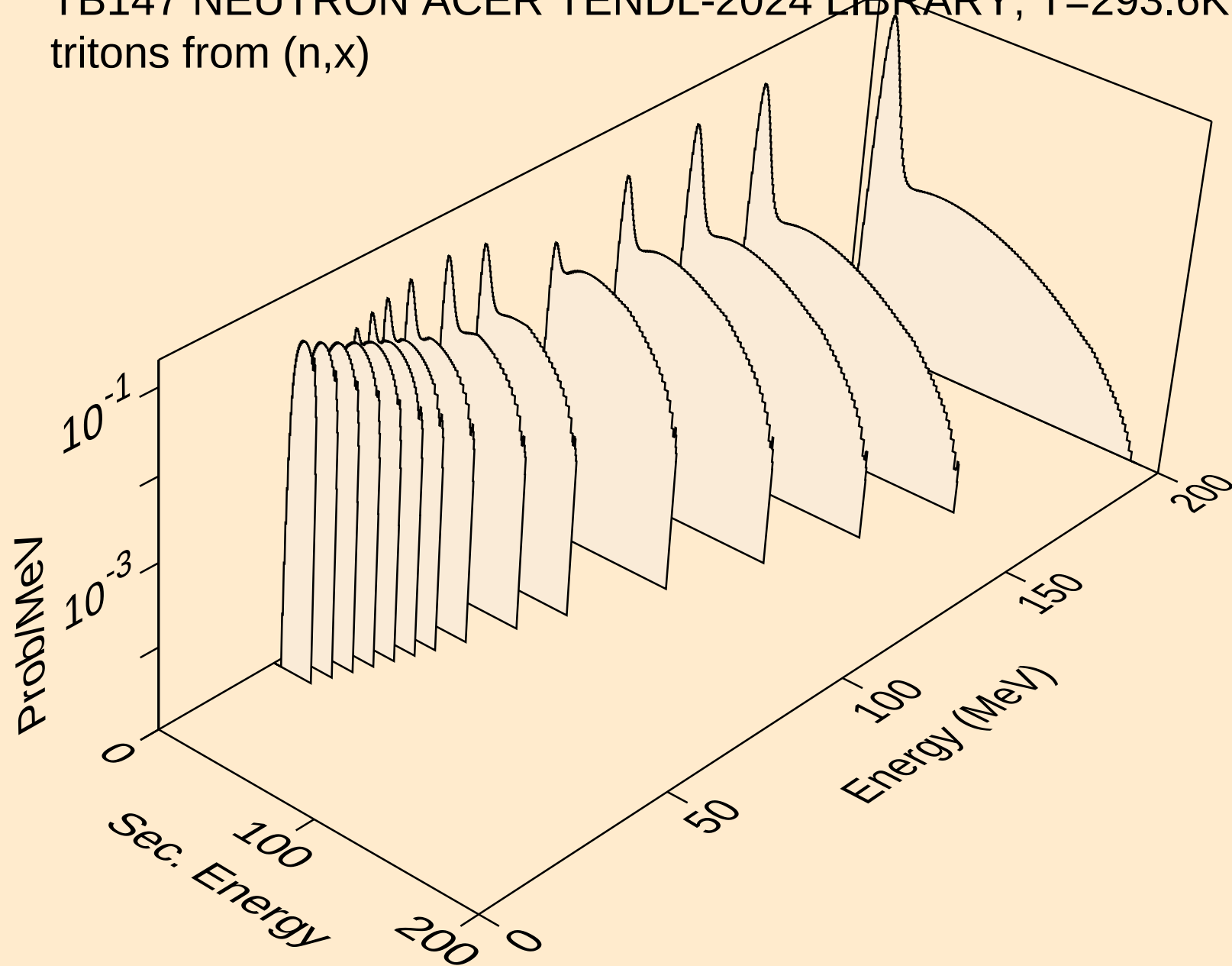
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deuterons from (n,pd)



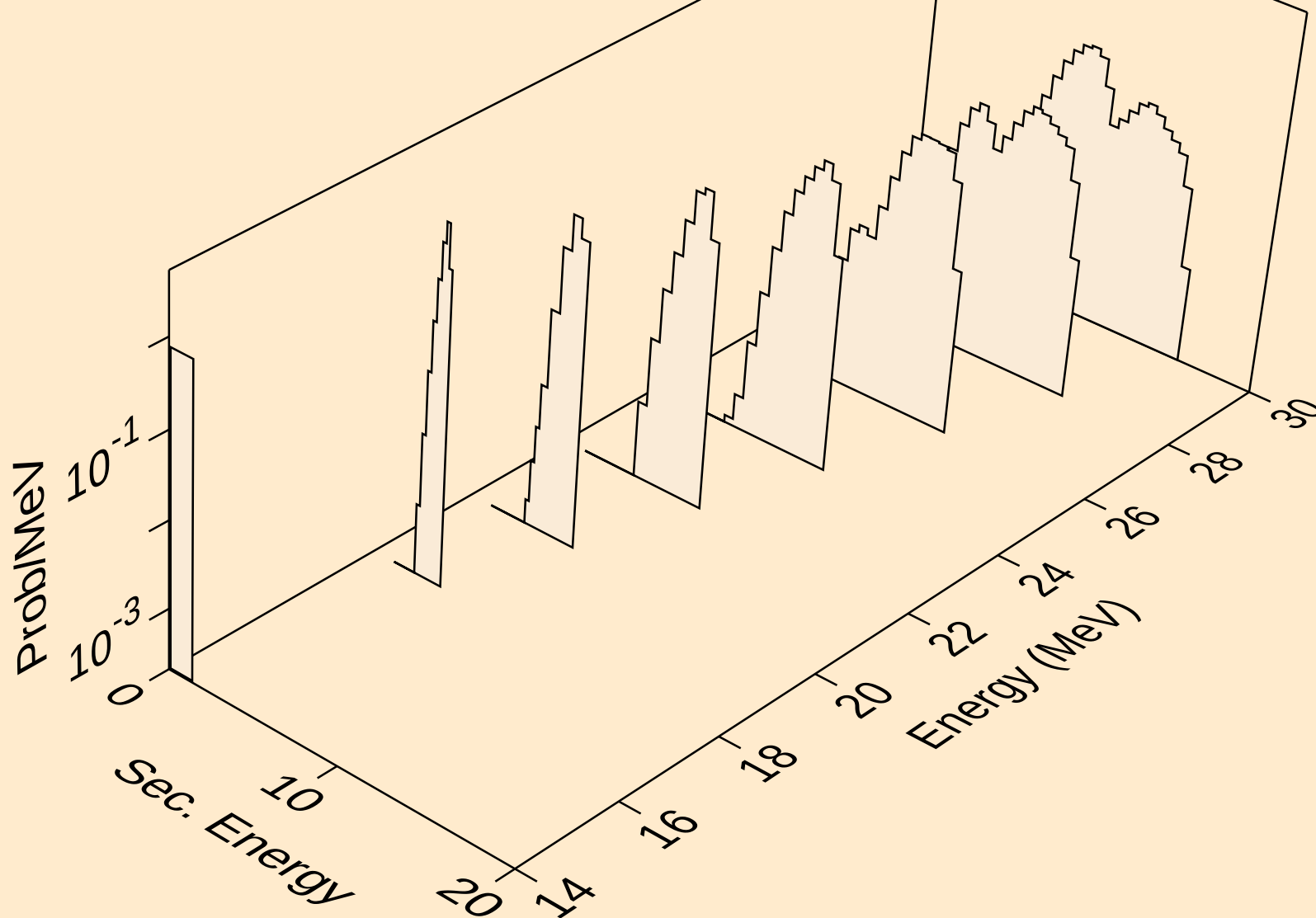
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deuterons from (n,da)



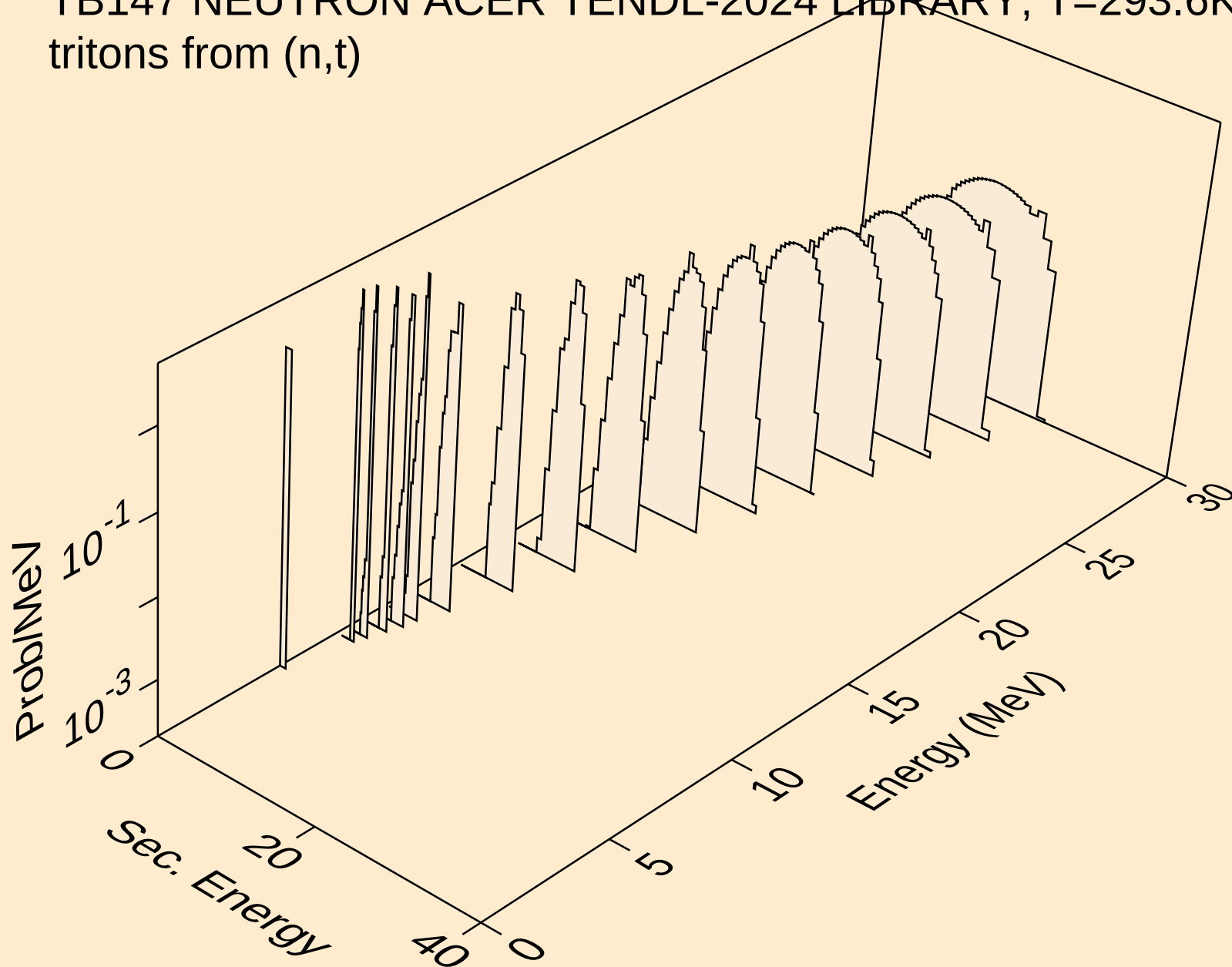
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tritons from (n,x)



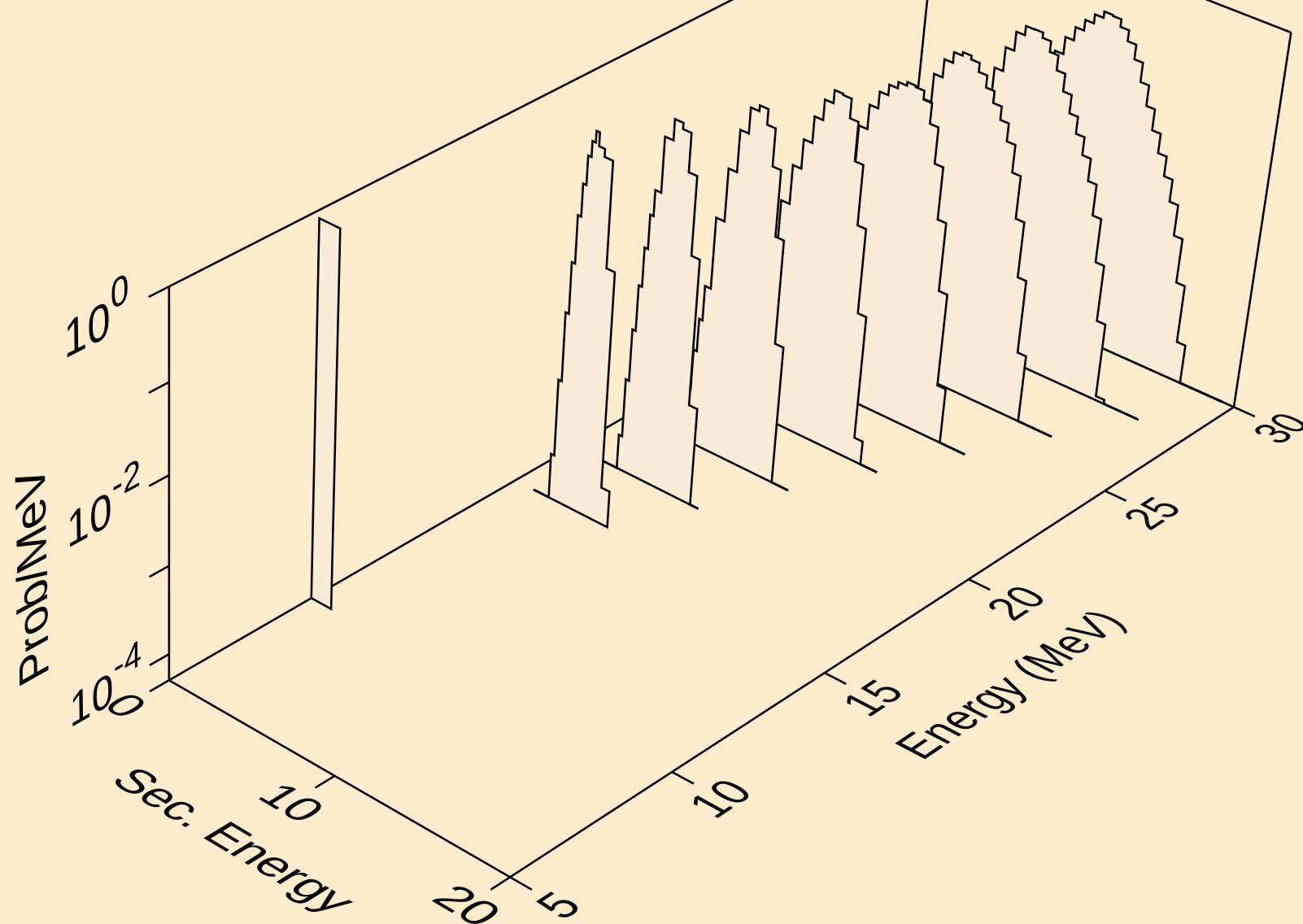
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tritons from (n,n*)t



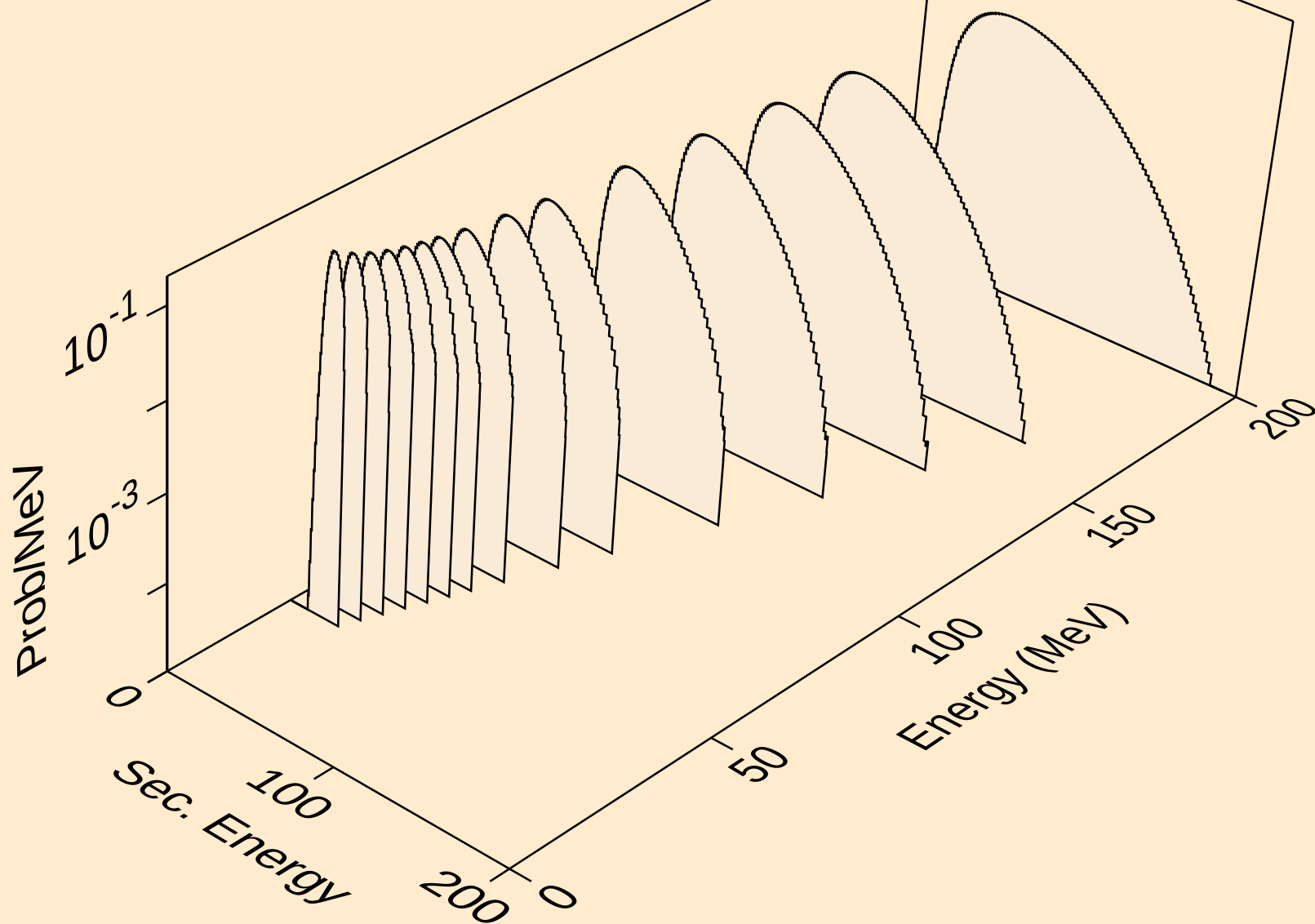
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tritons from (n,t)



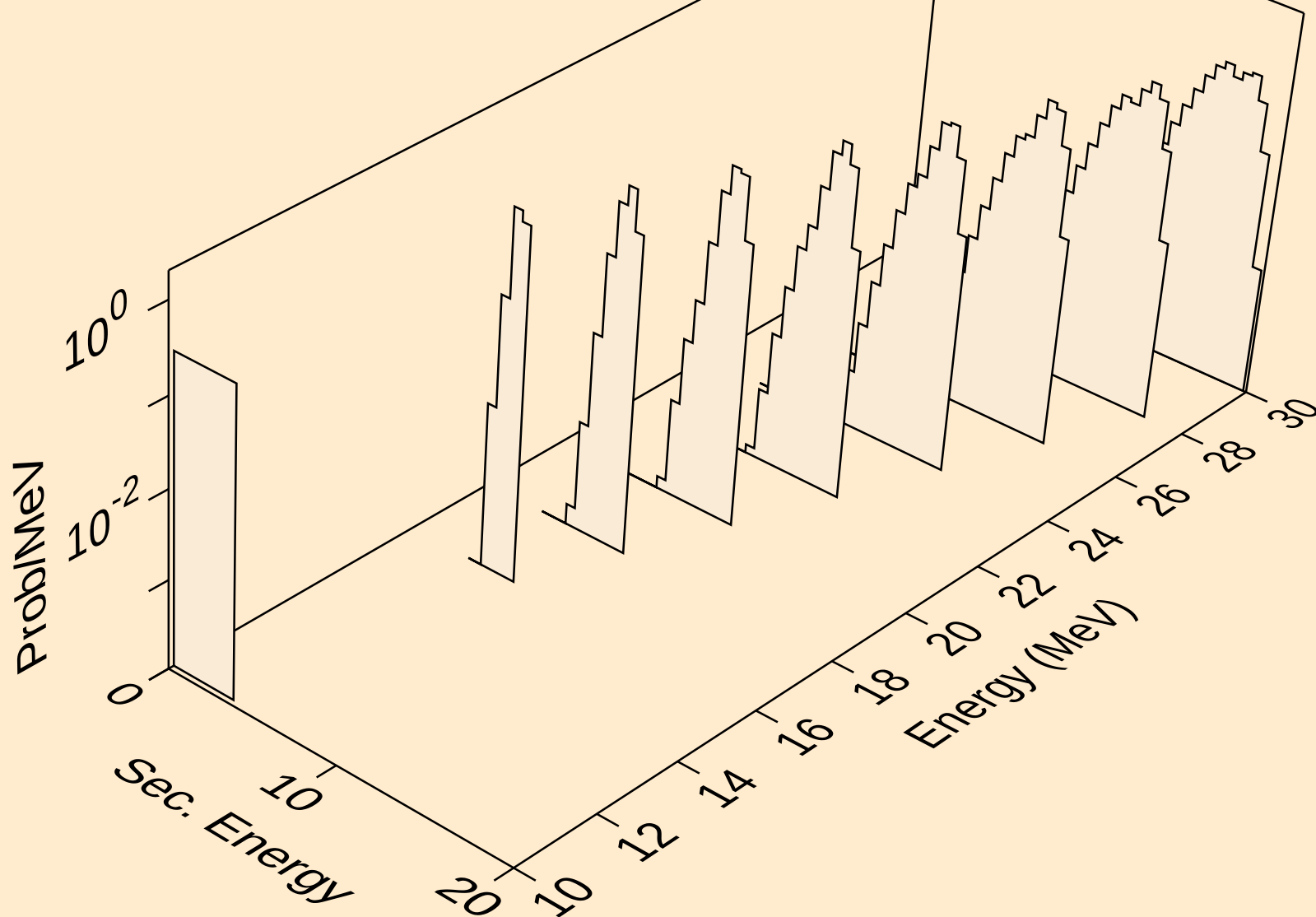
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



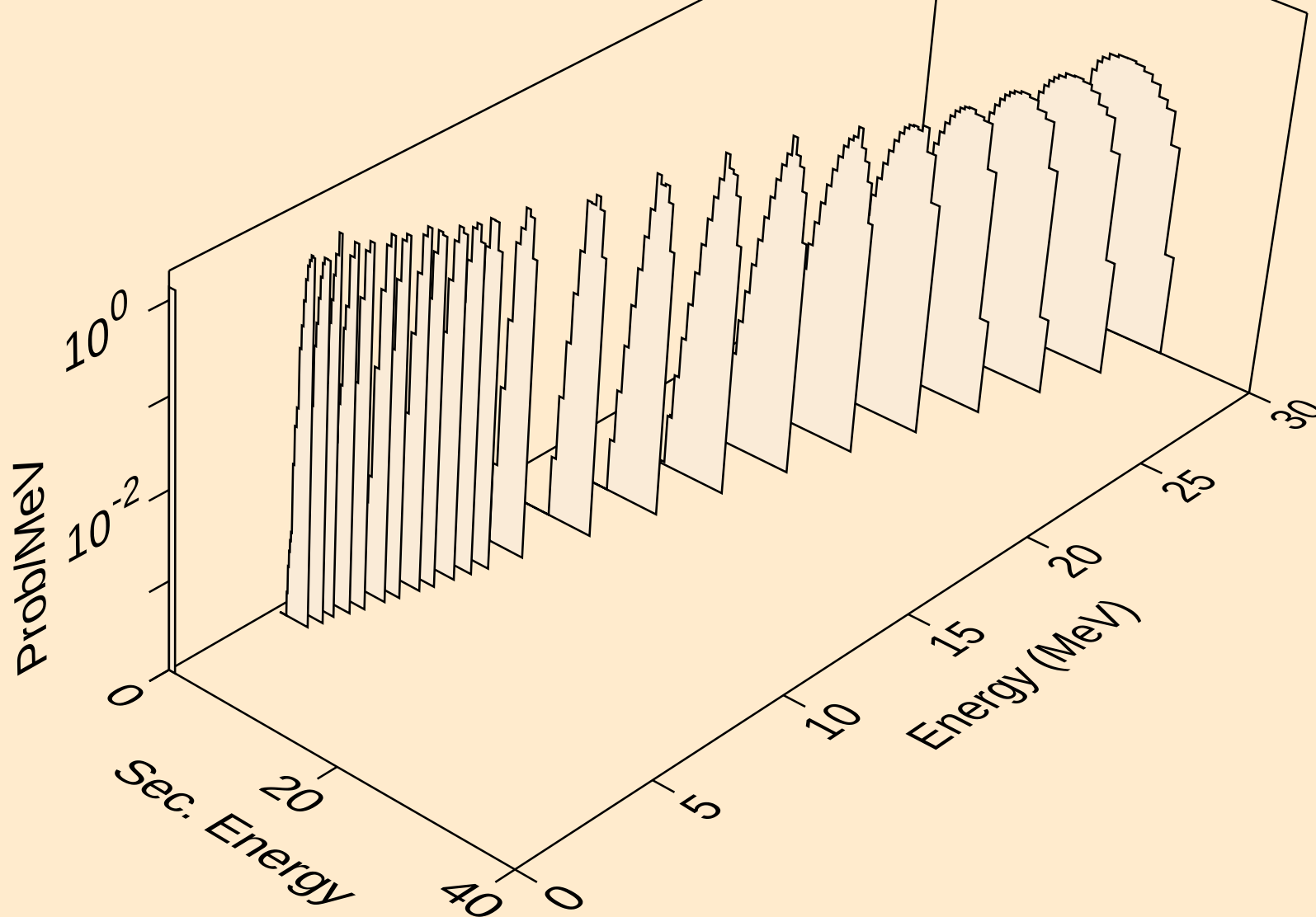
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



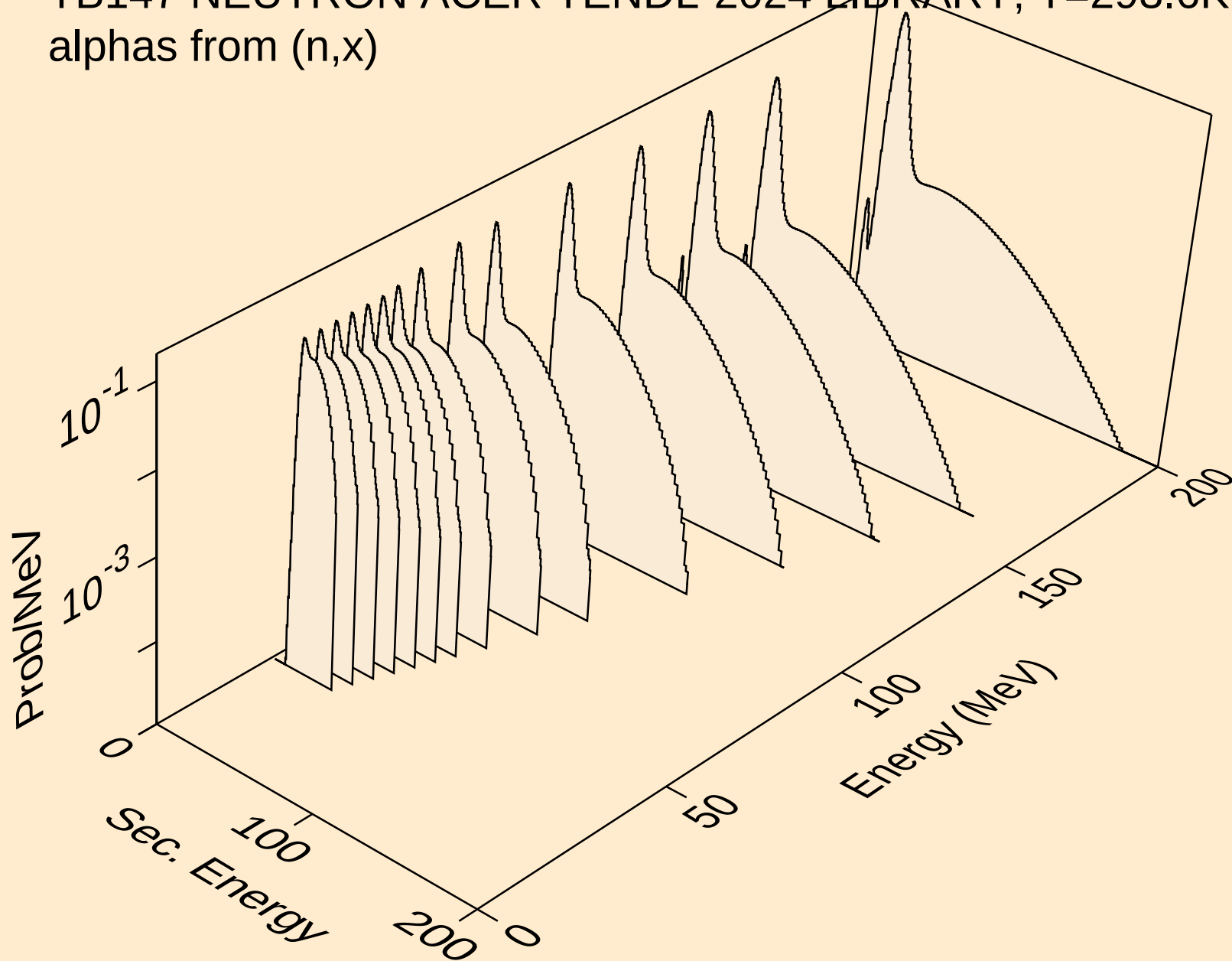
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



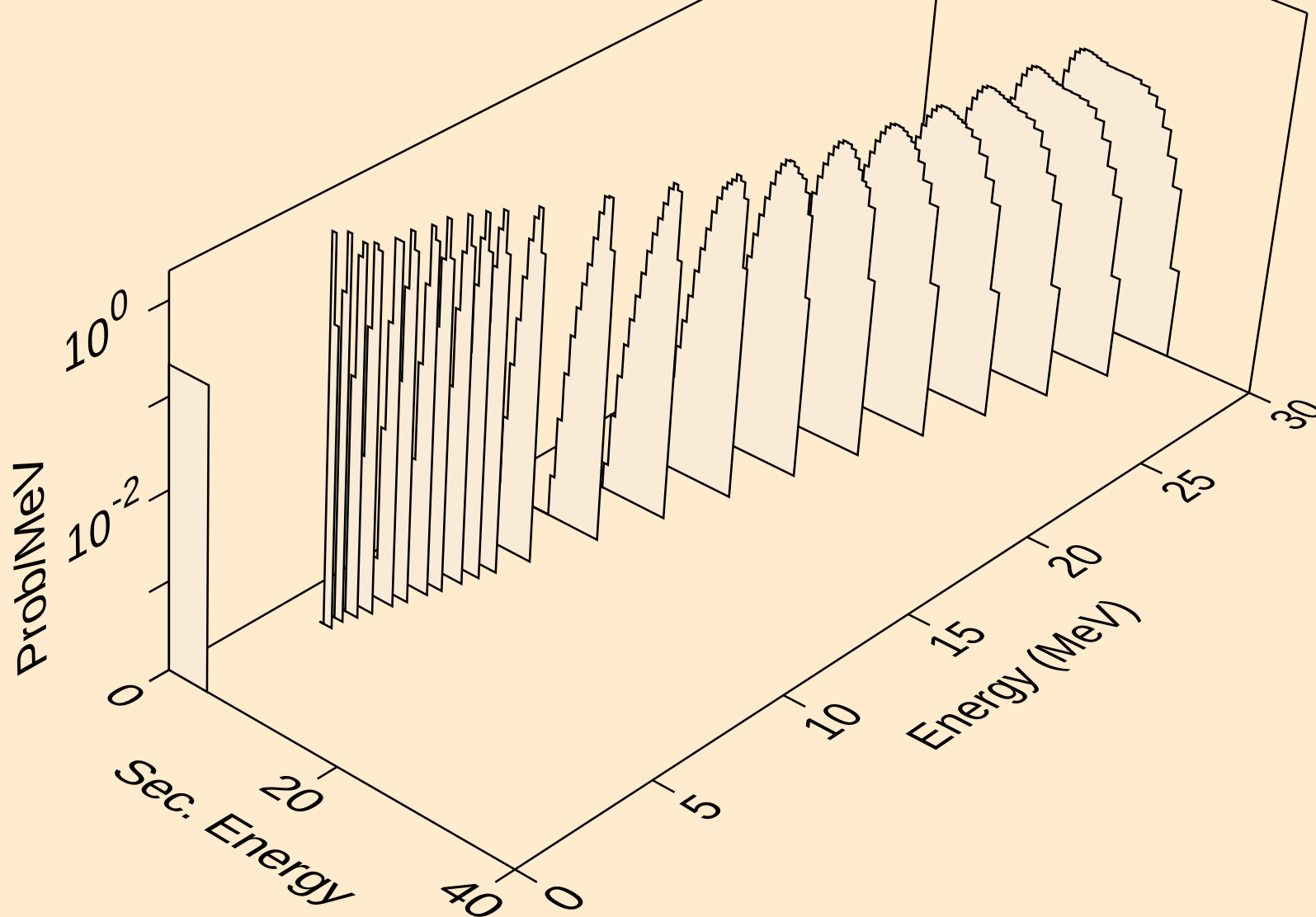
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



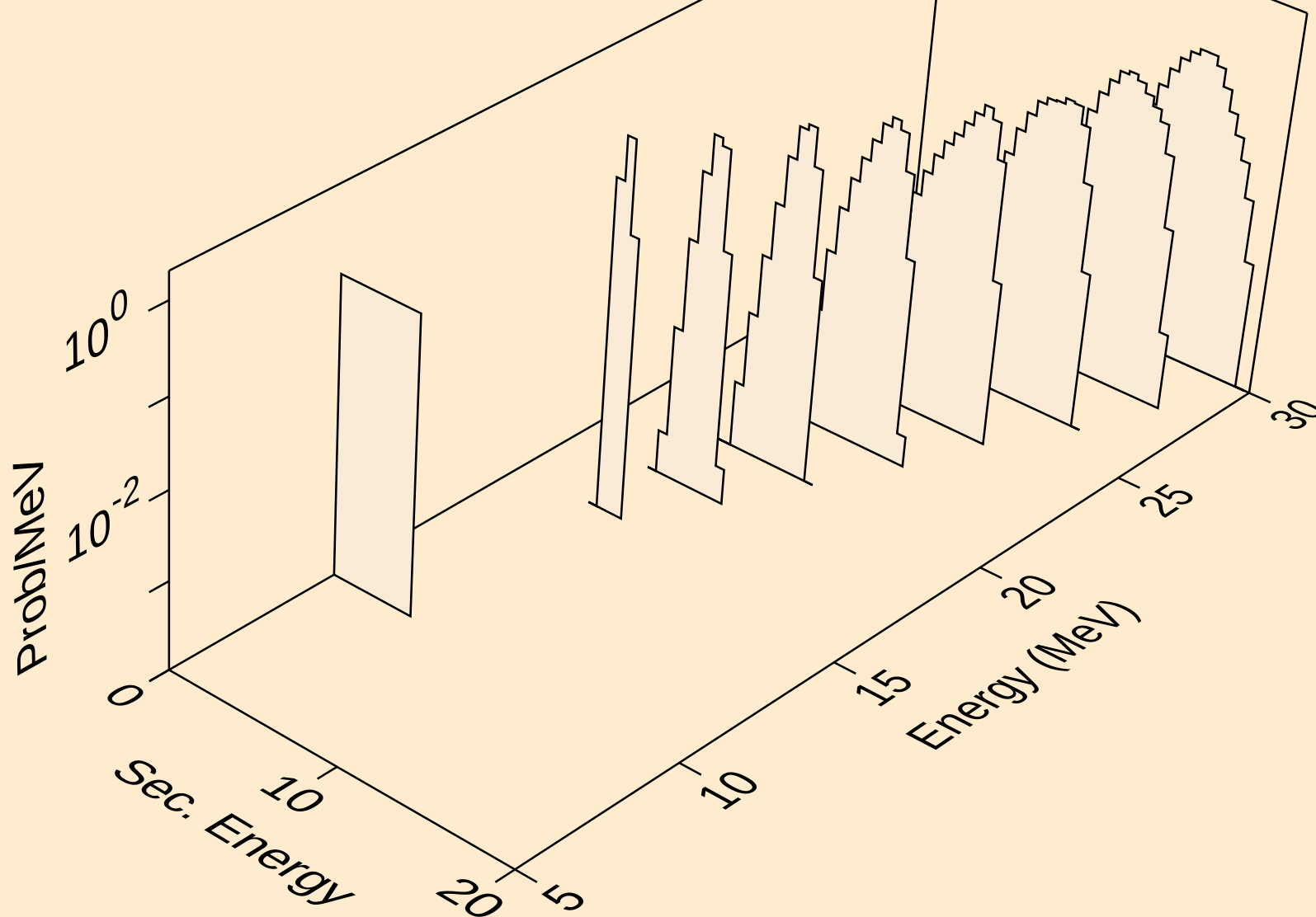
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



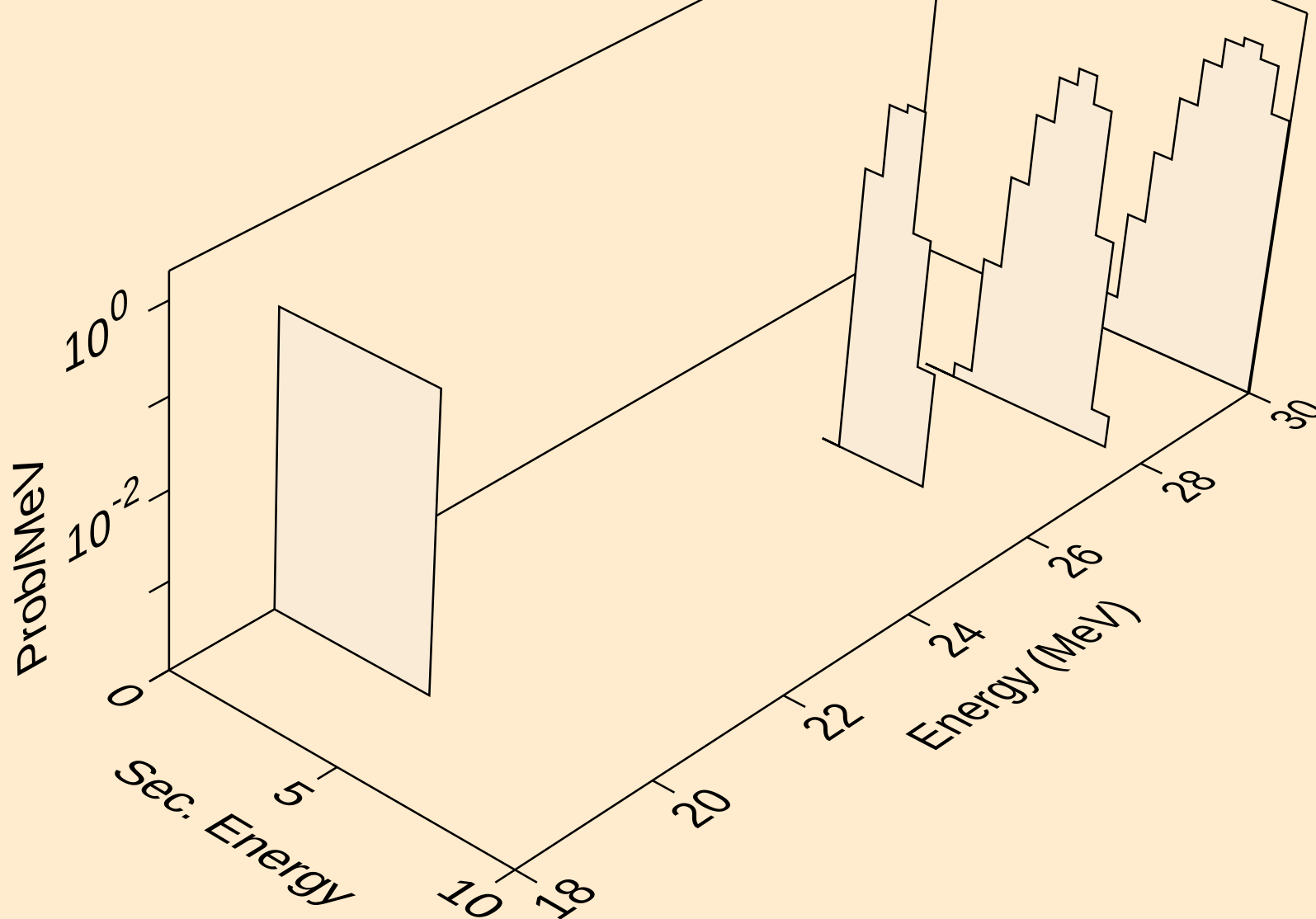
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



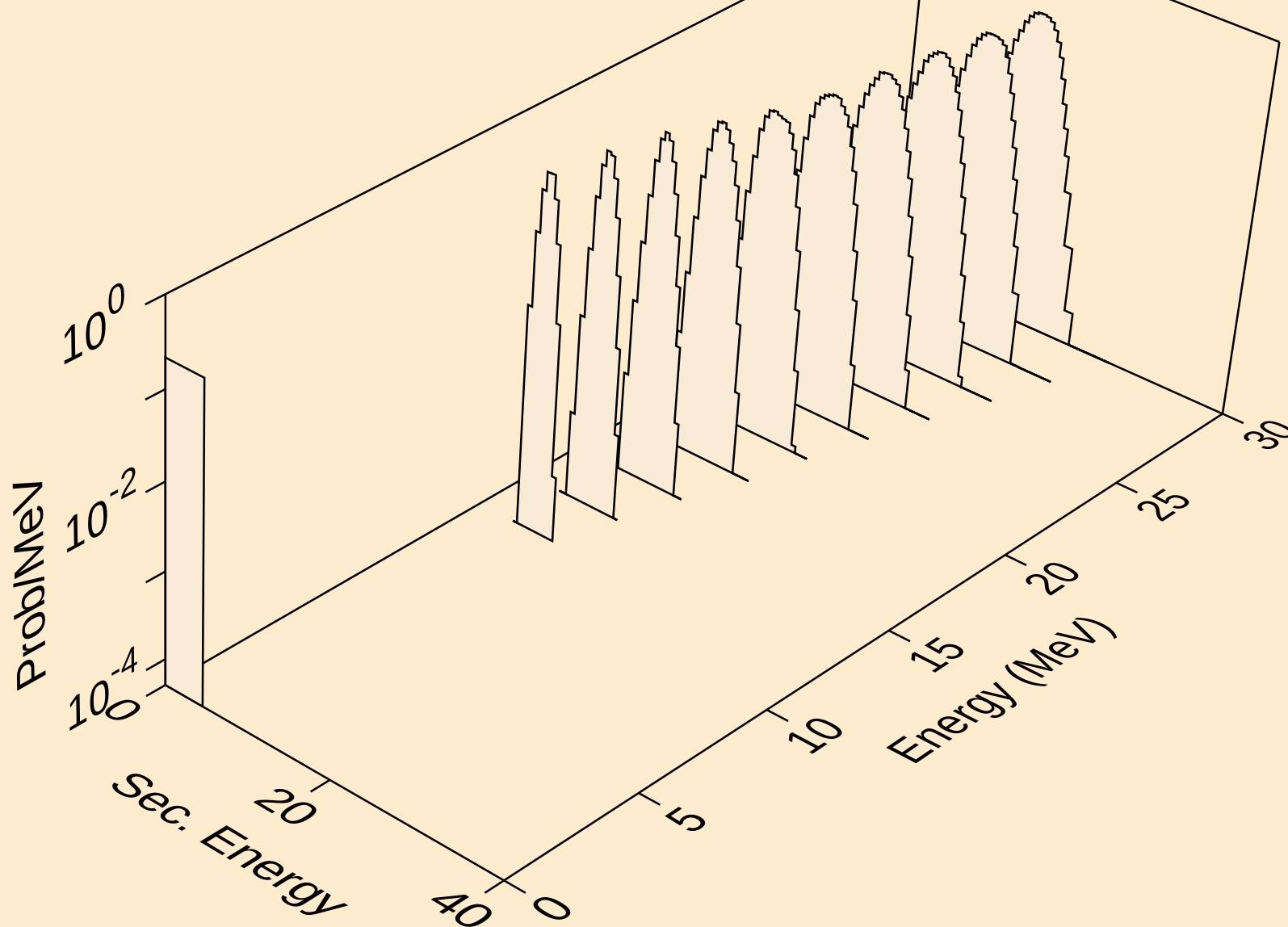
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



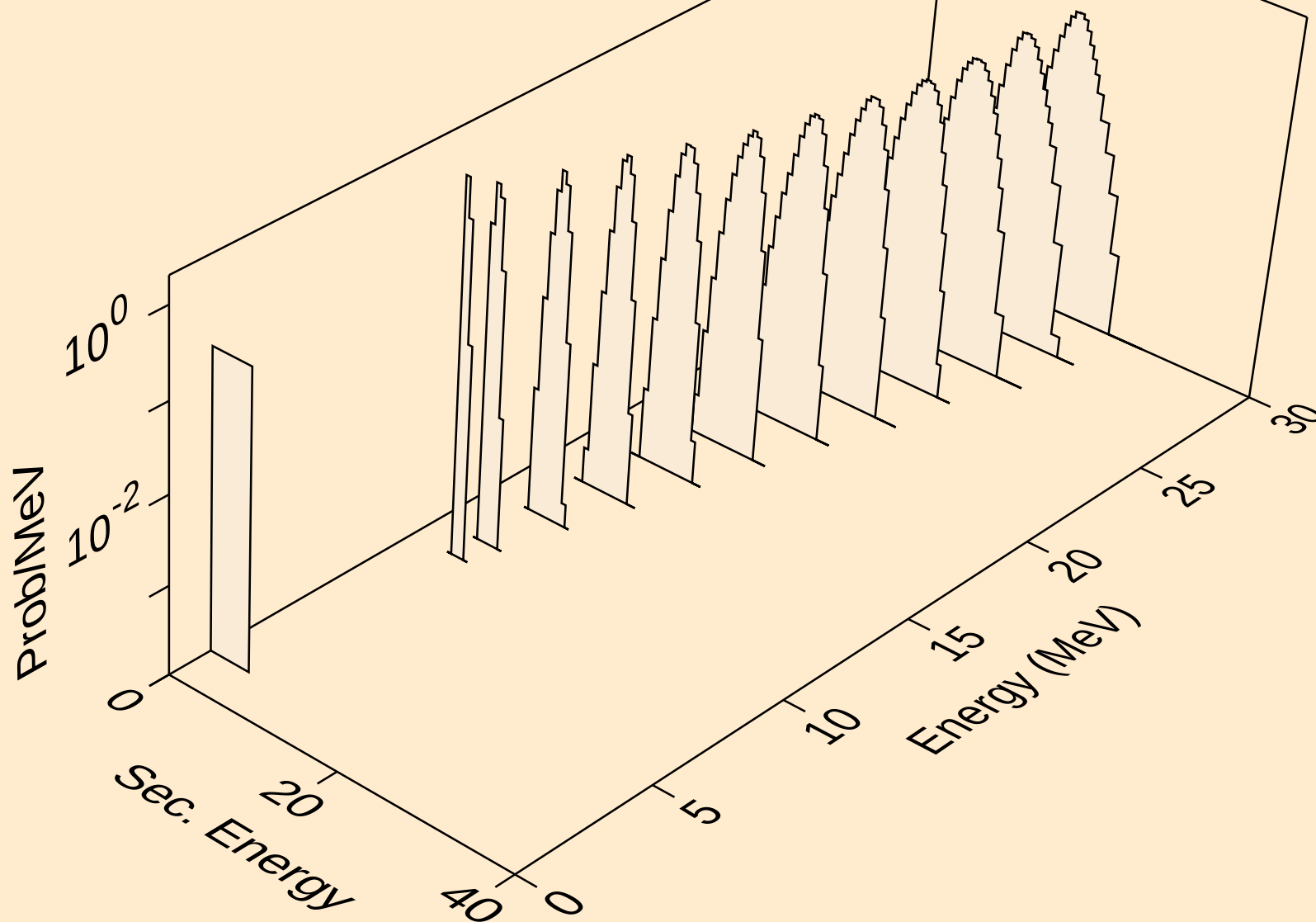
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



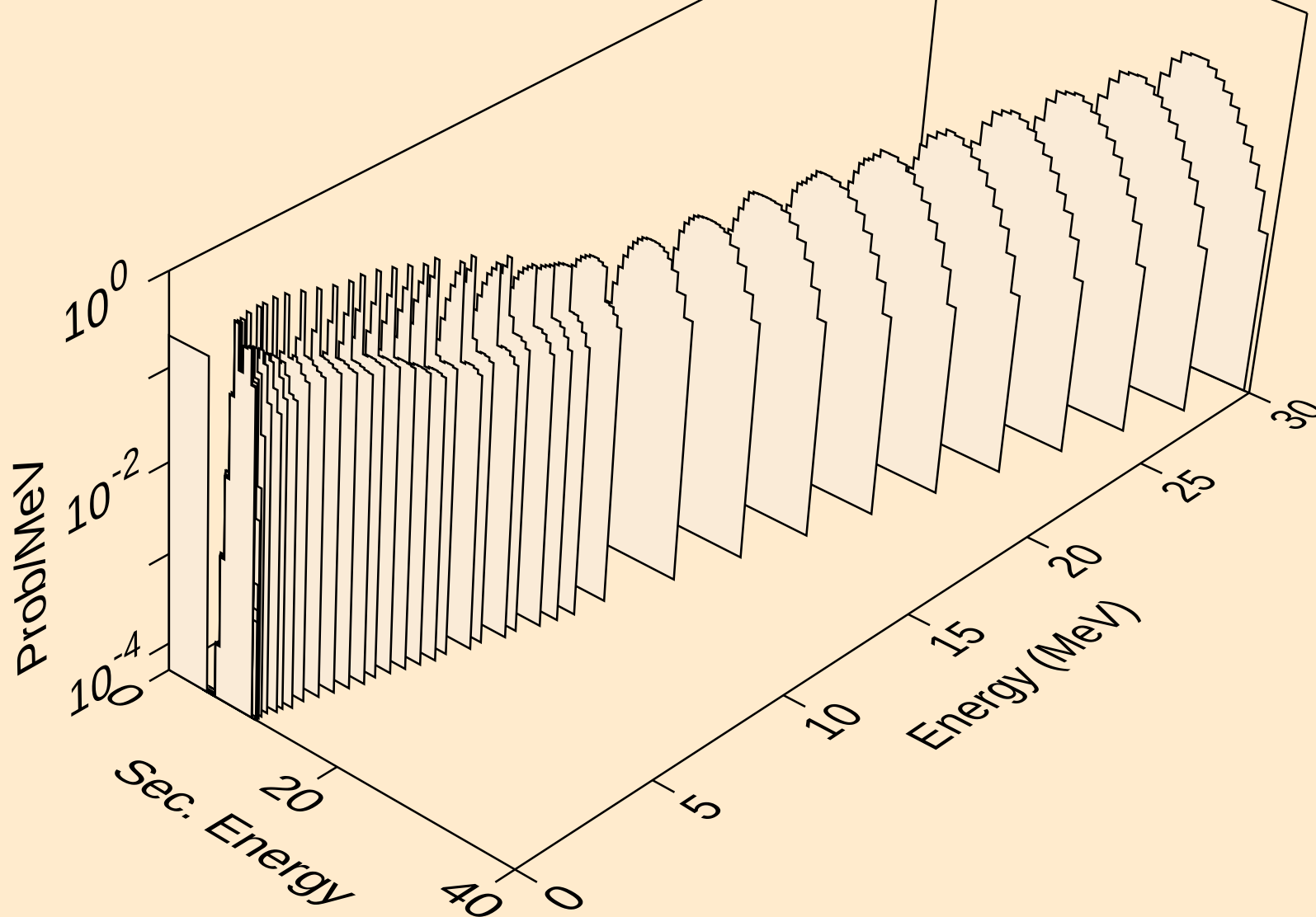
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



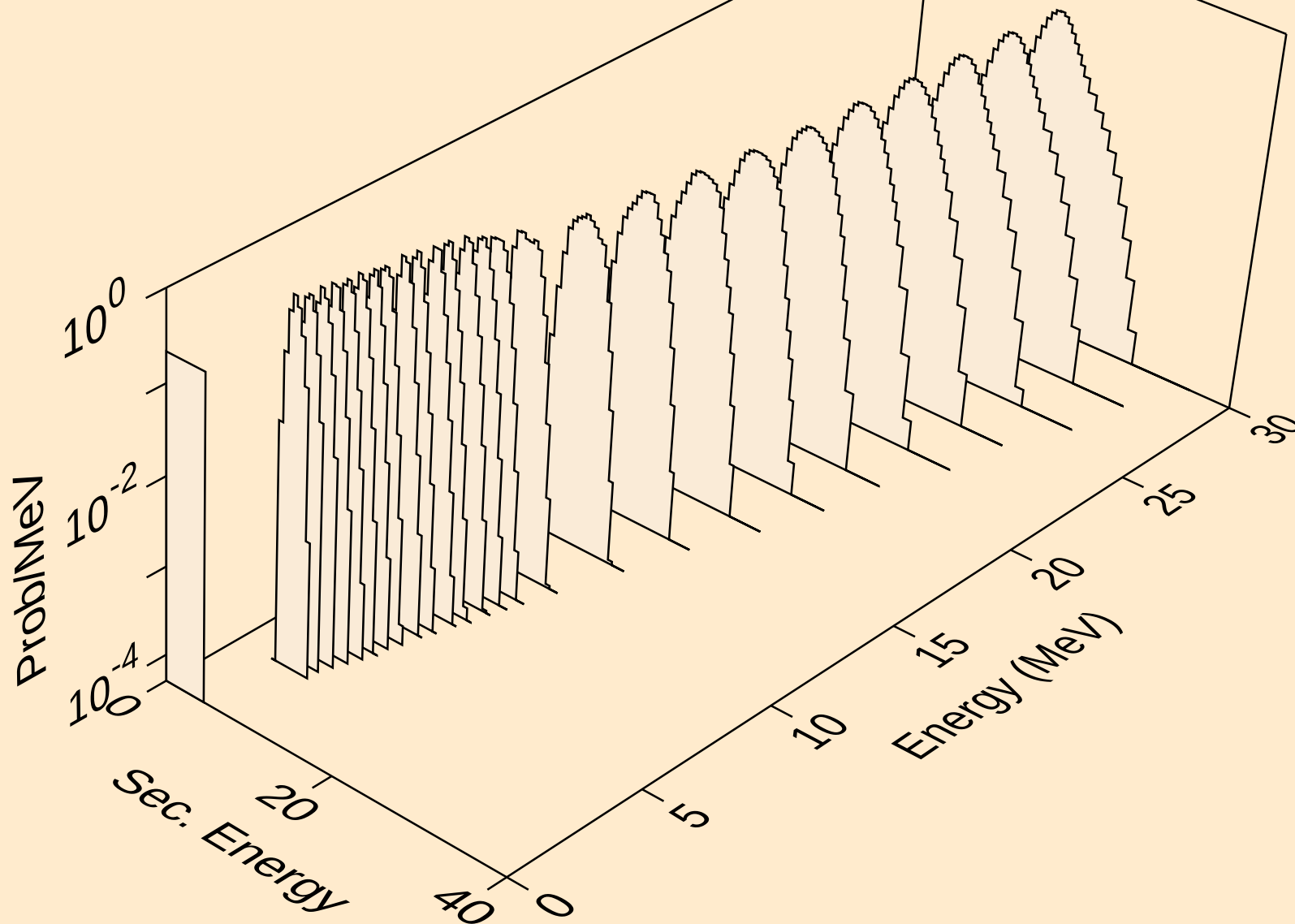
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



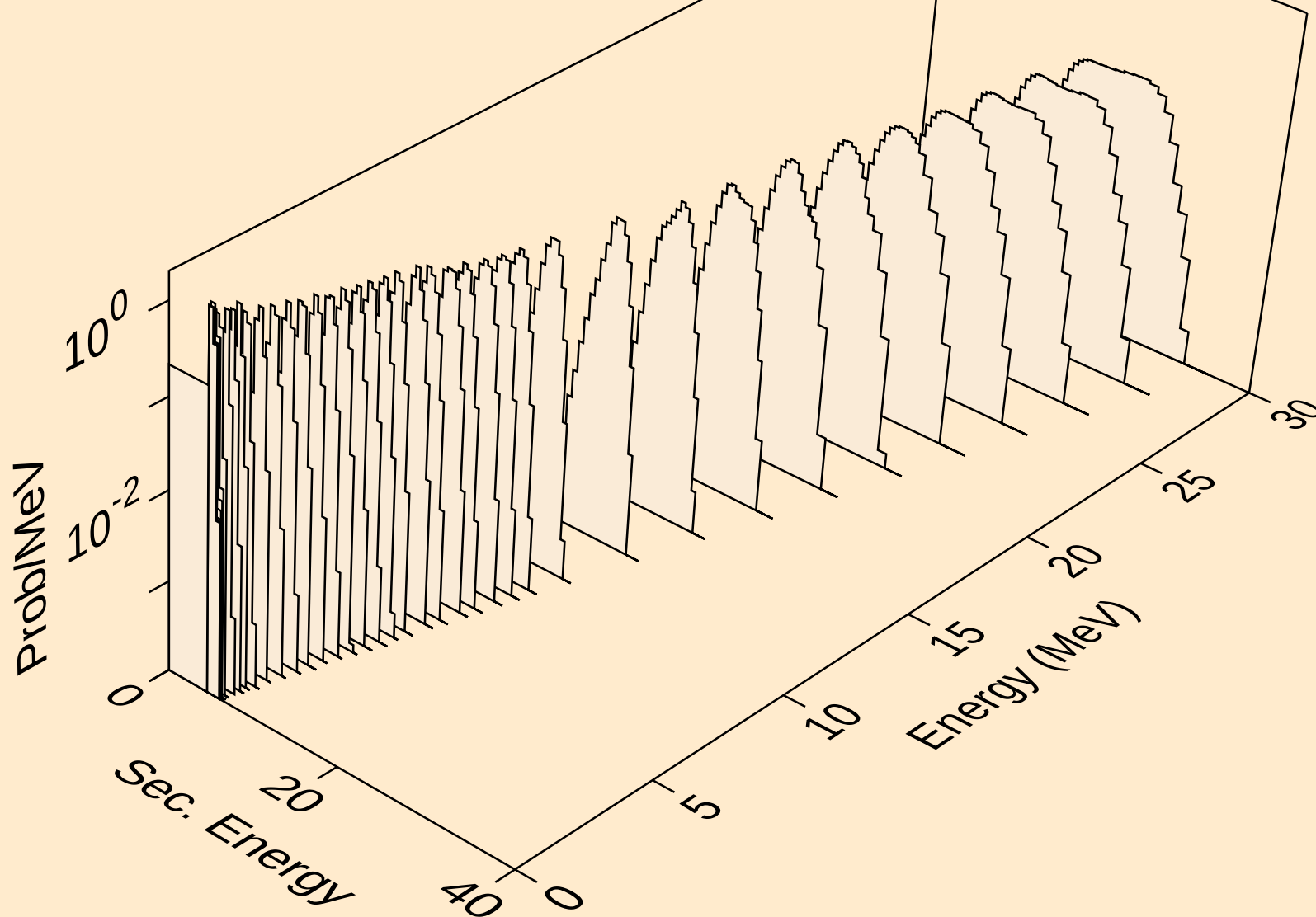
TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



TB147 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

