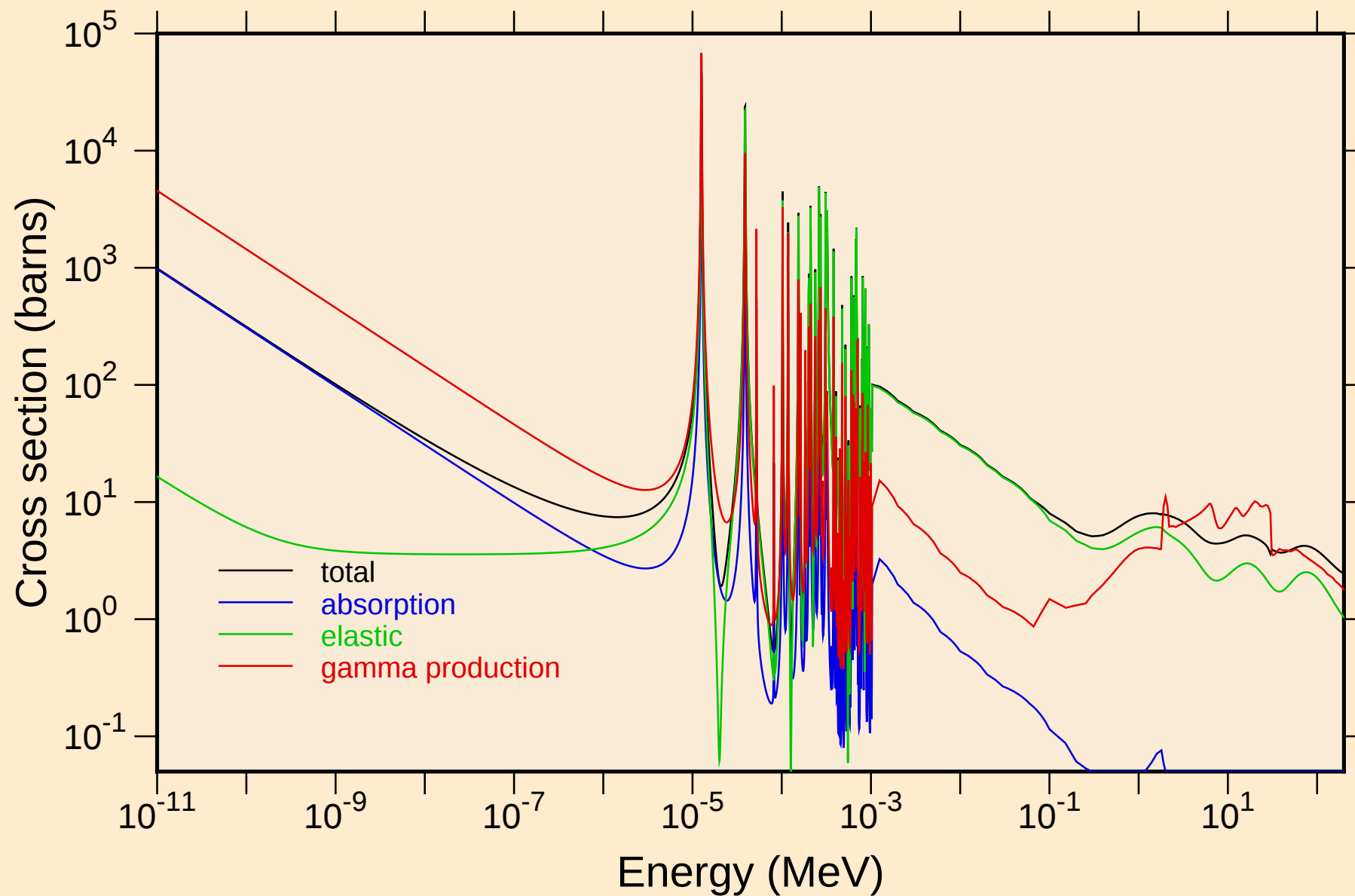
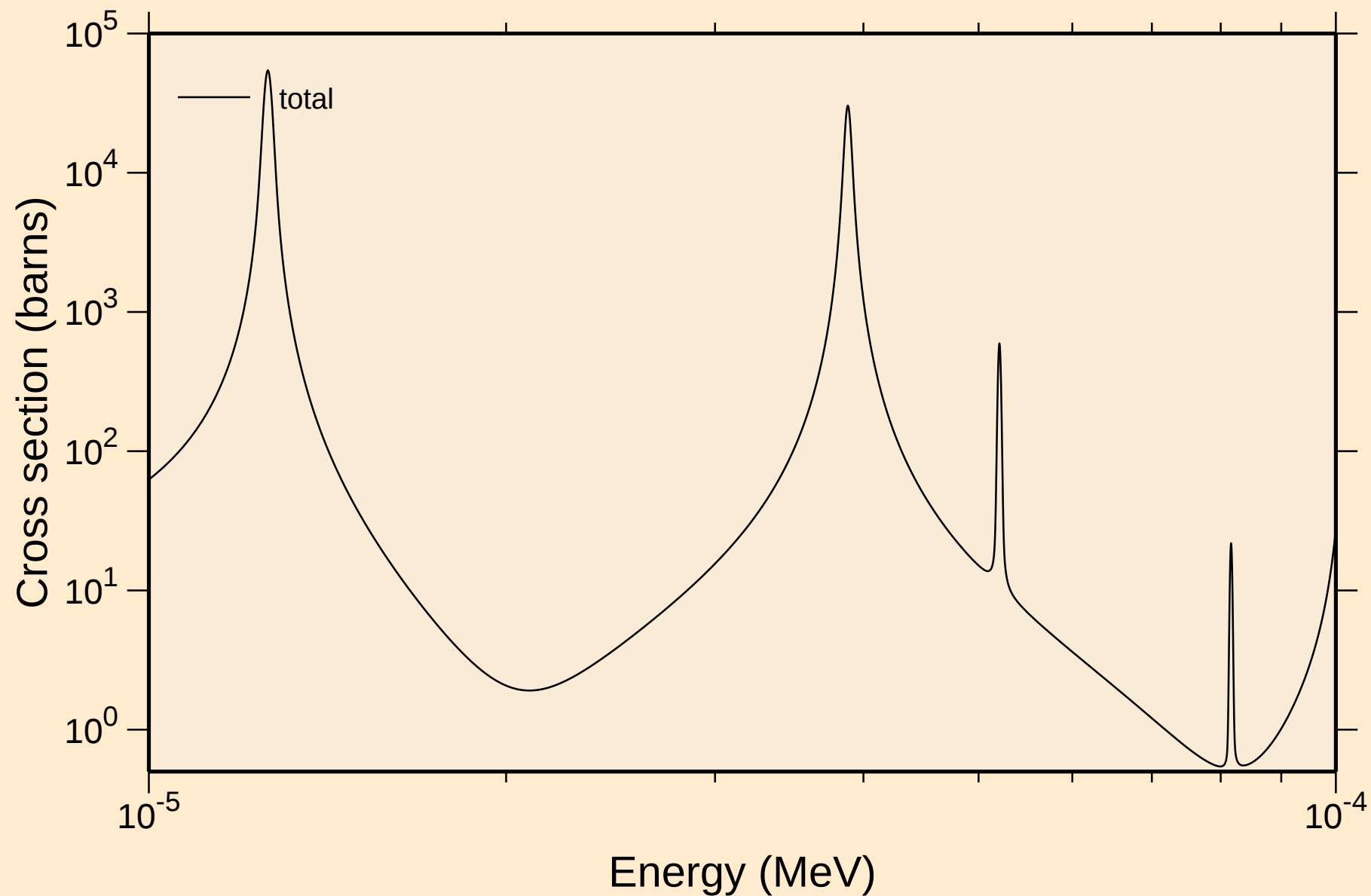


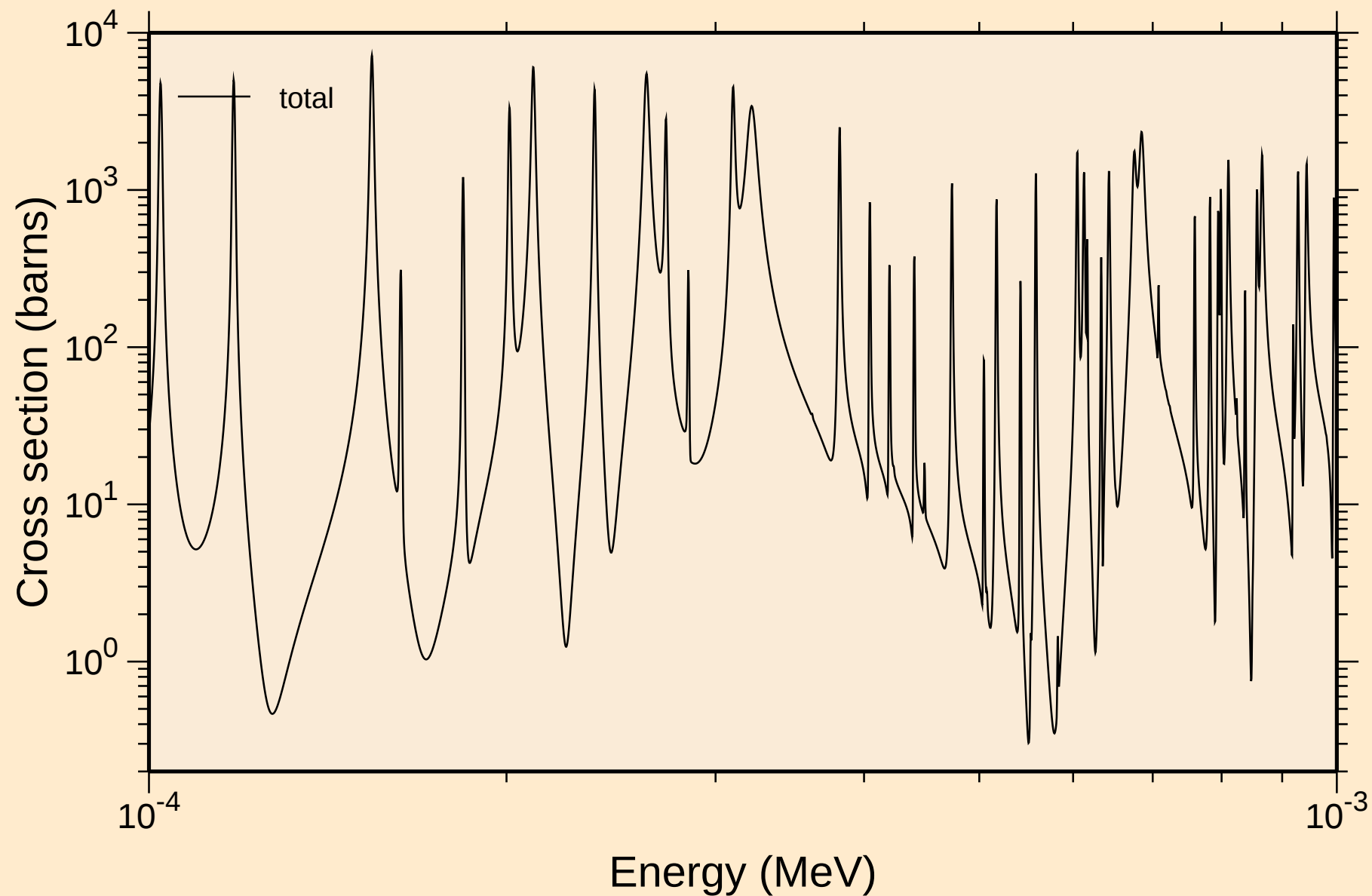
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



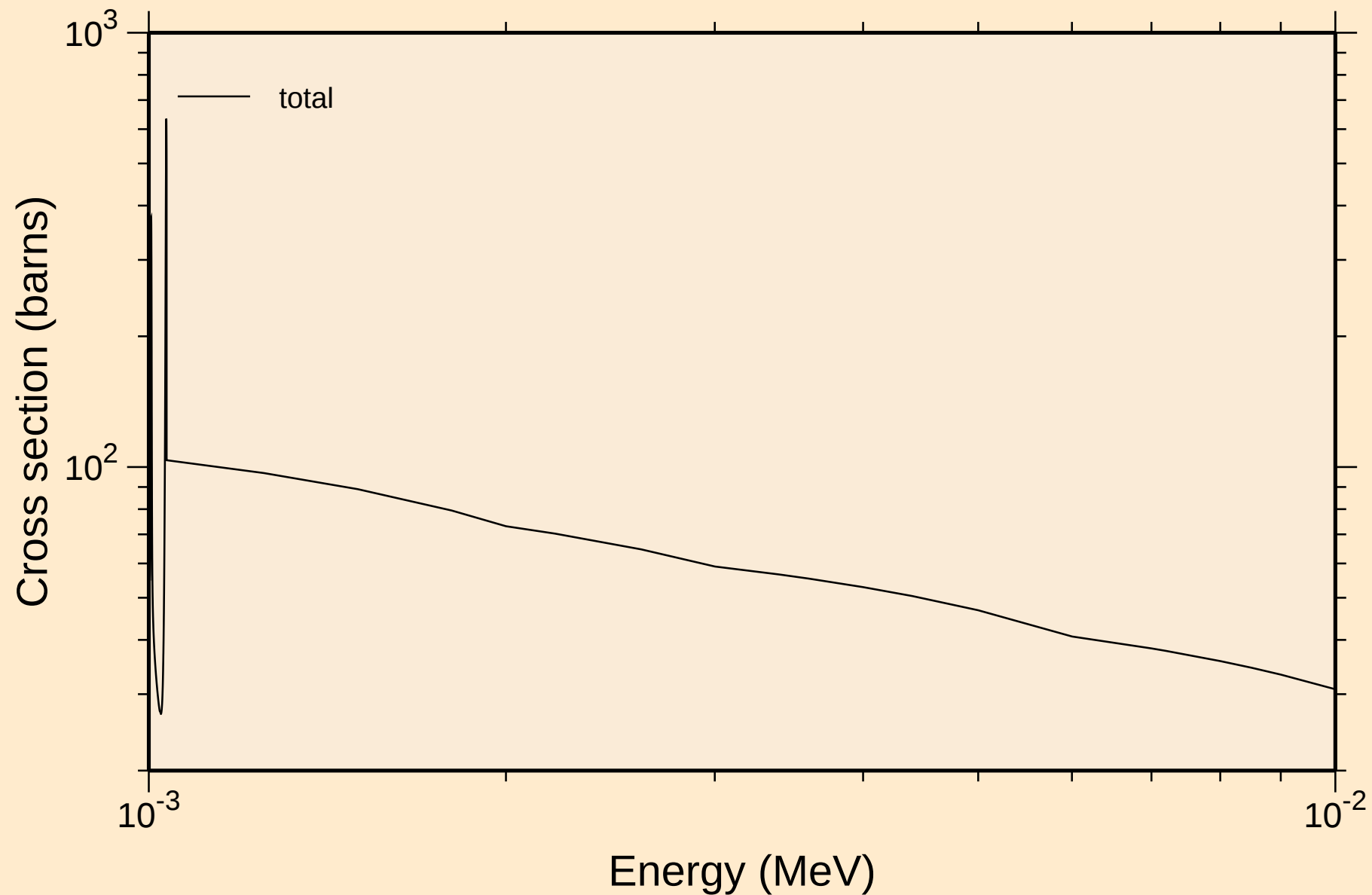
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



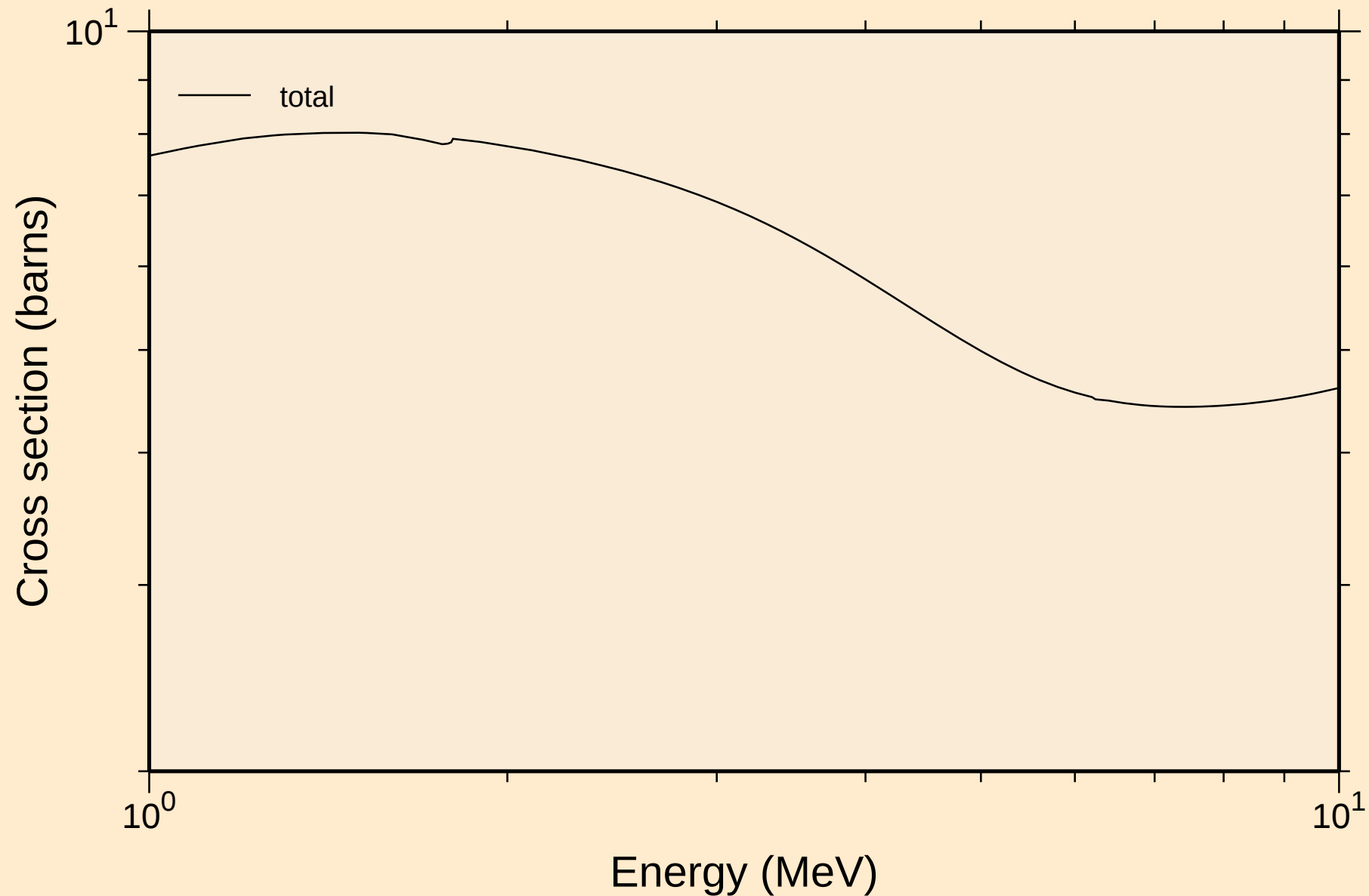
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



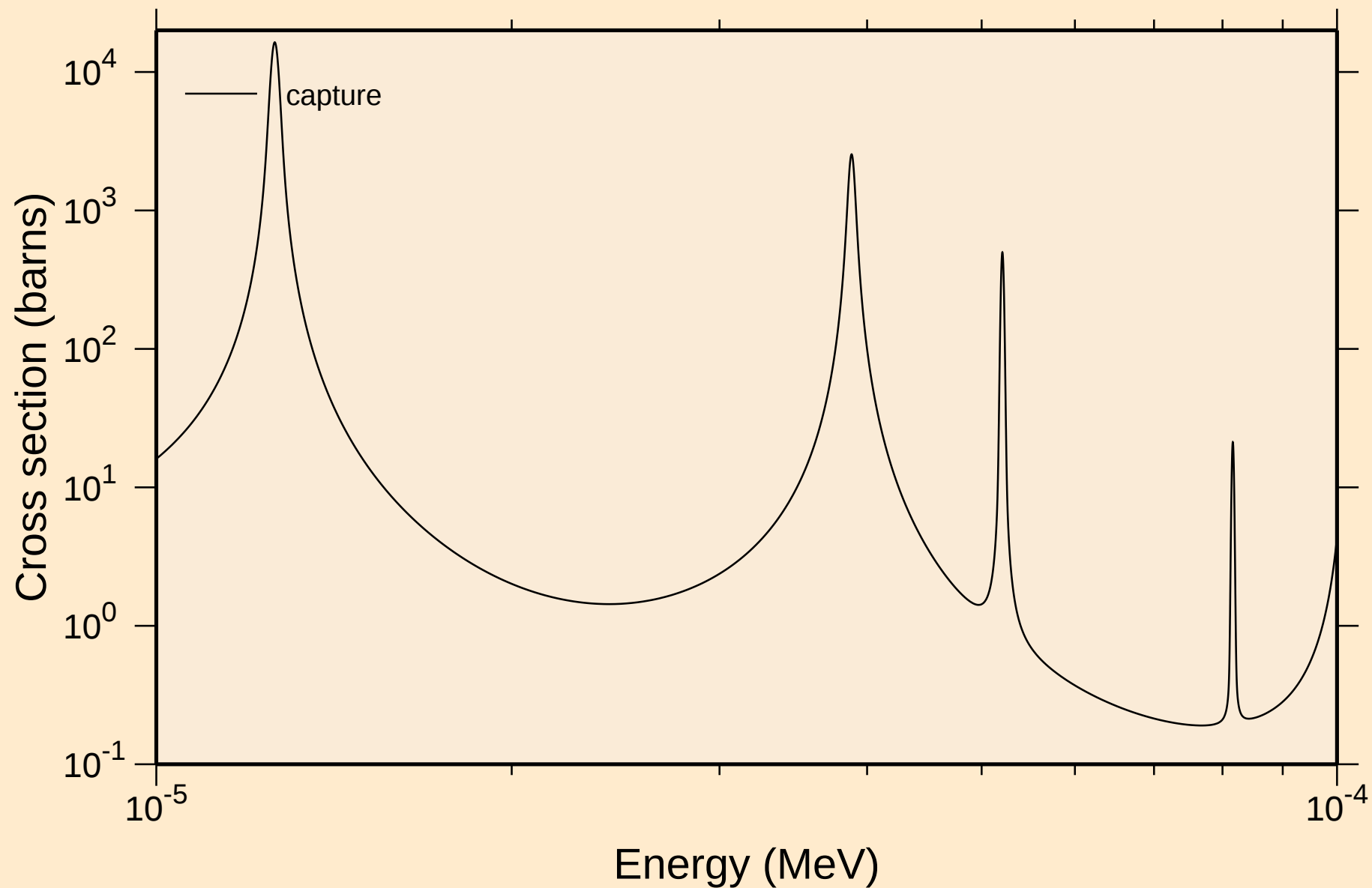
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



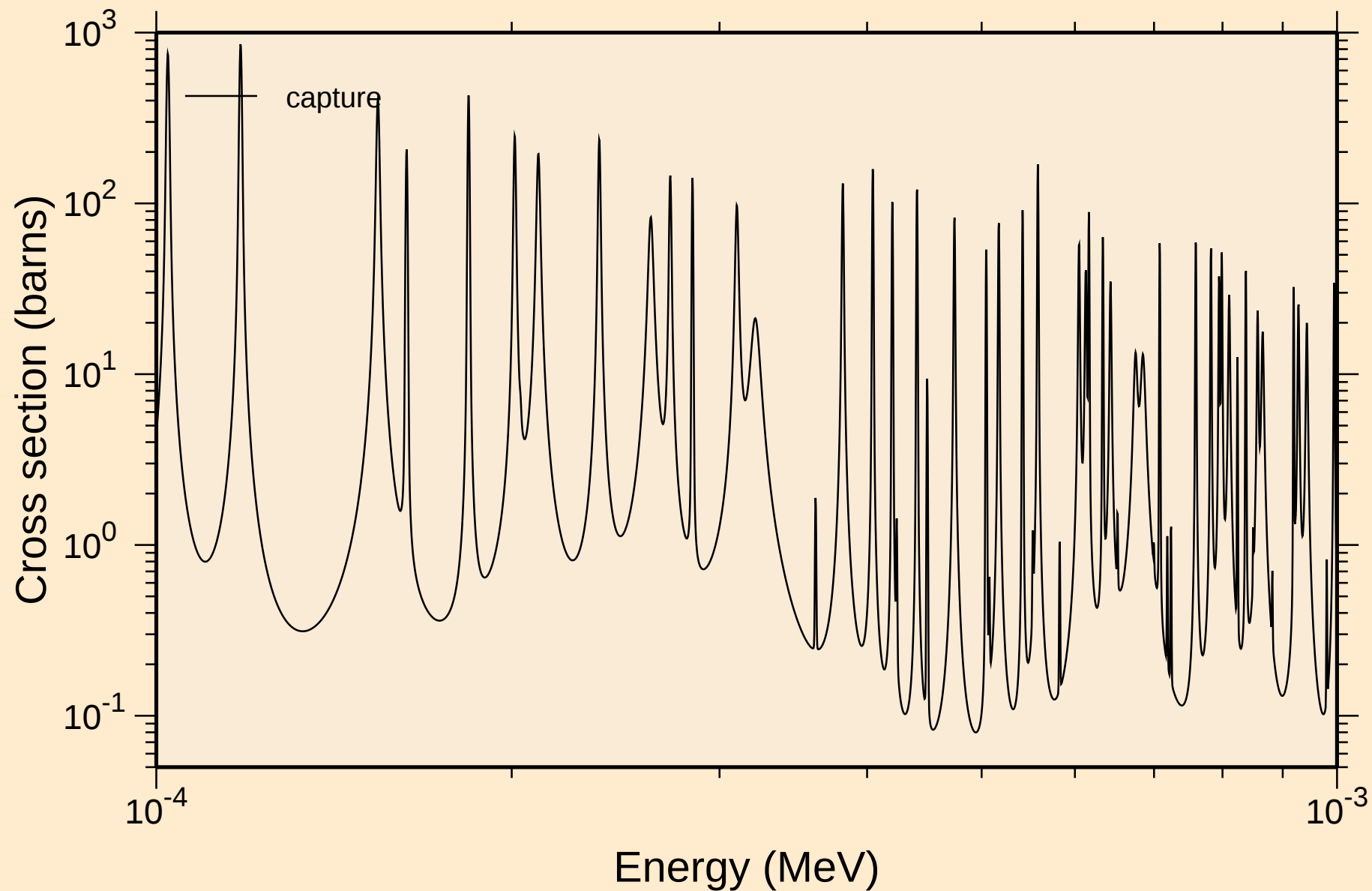
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



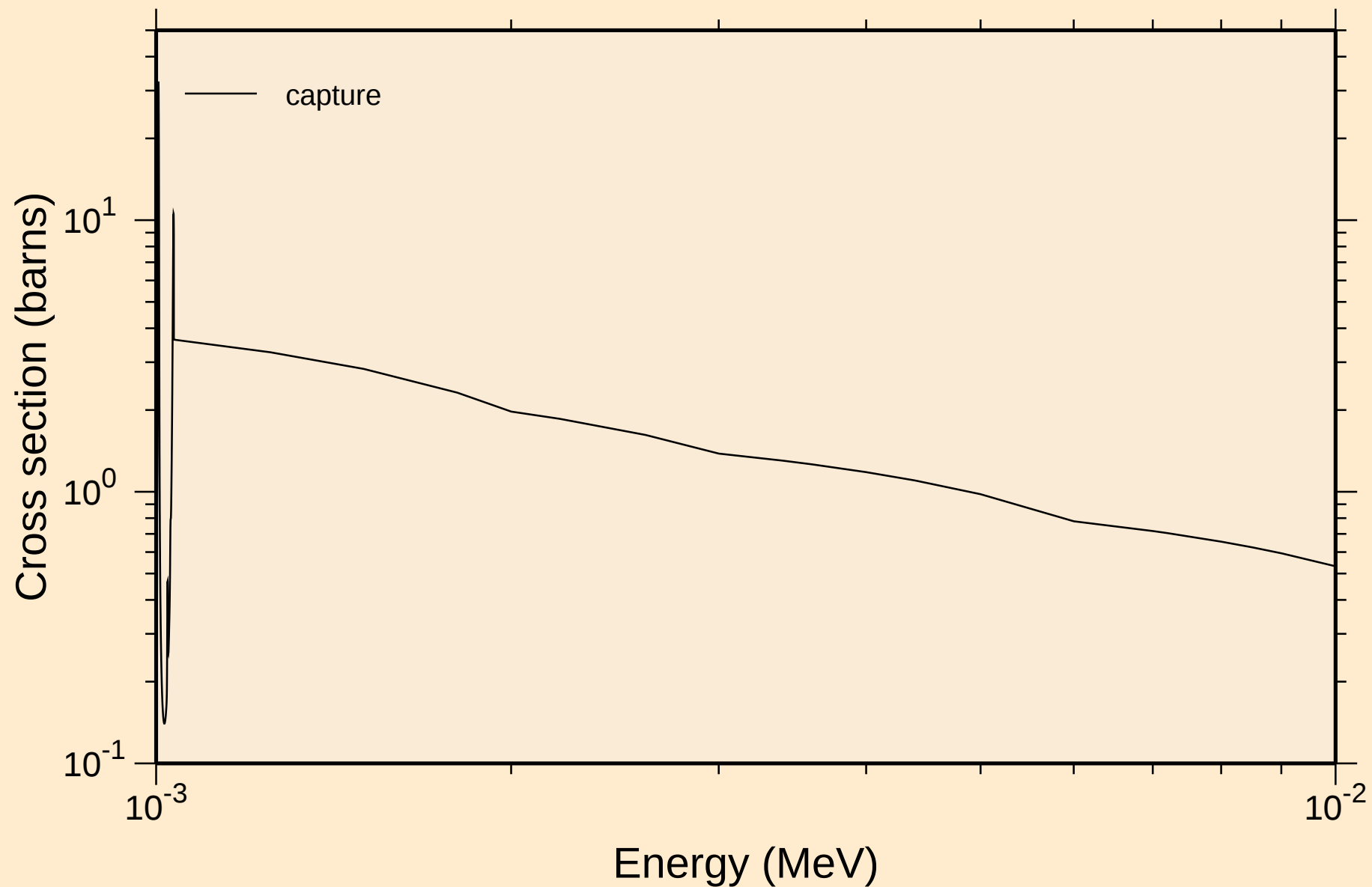
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



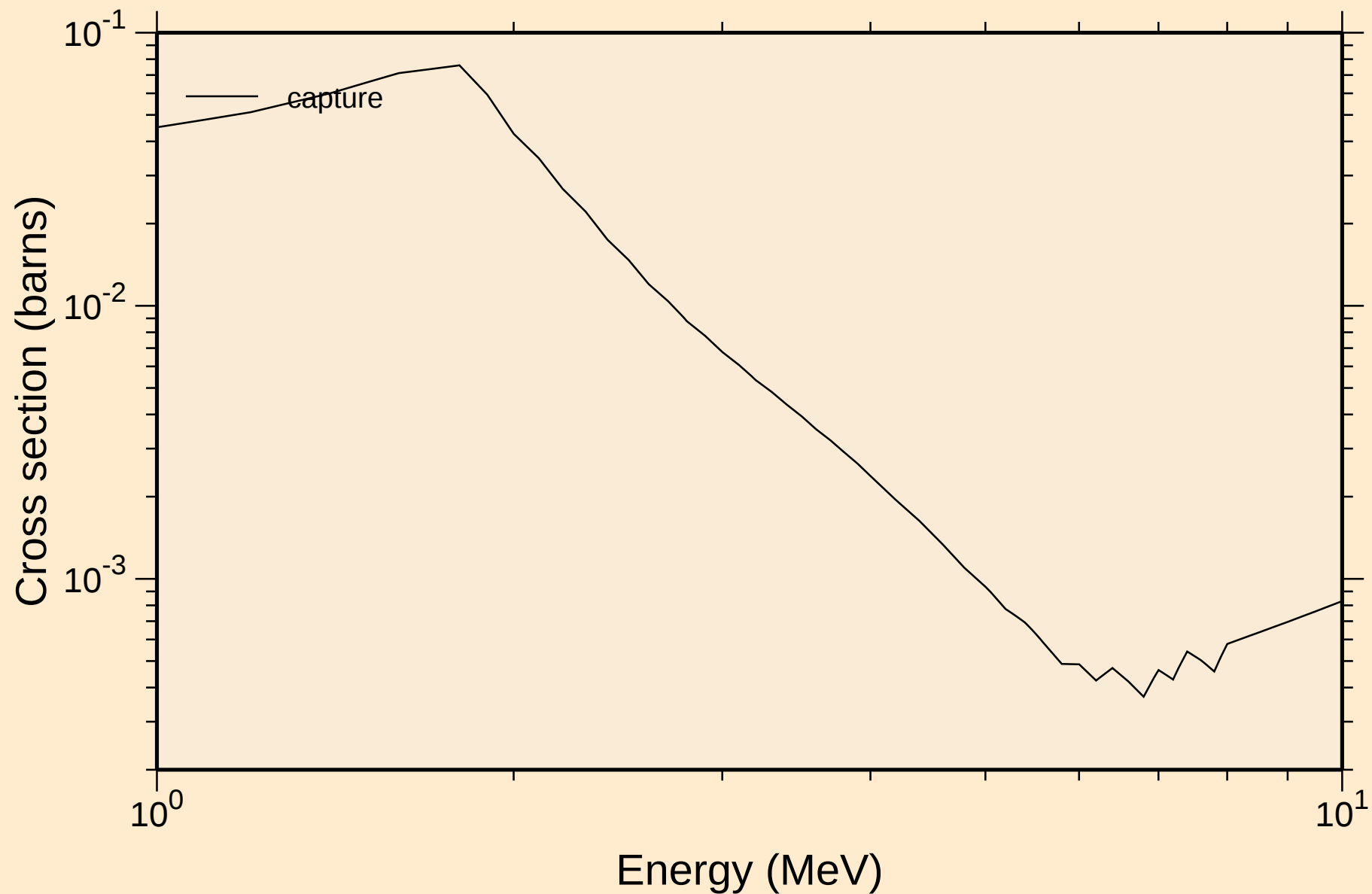
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



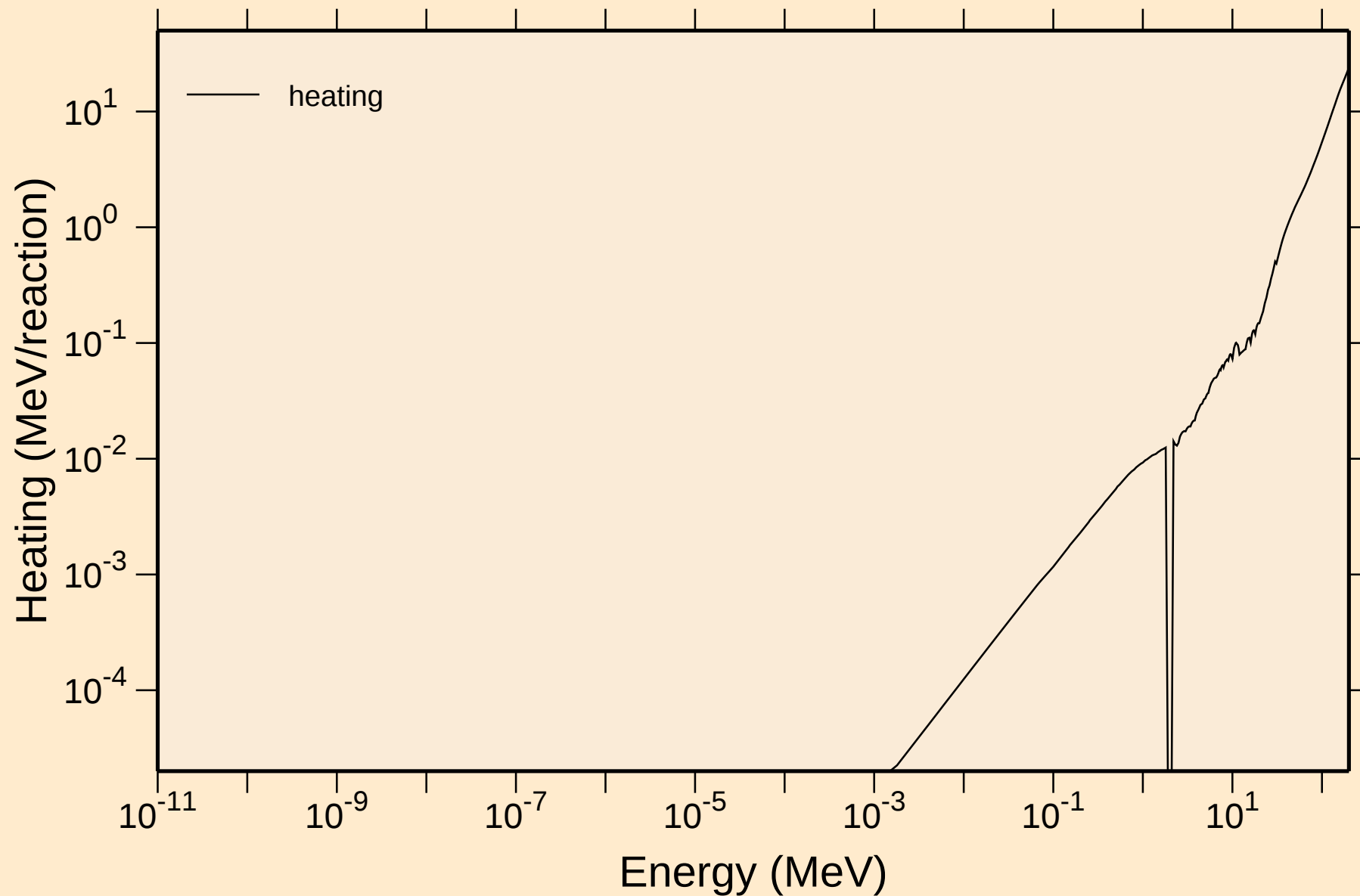
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



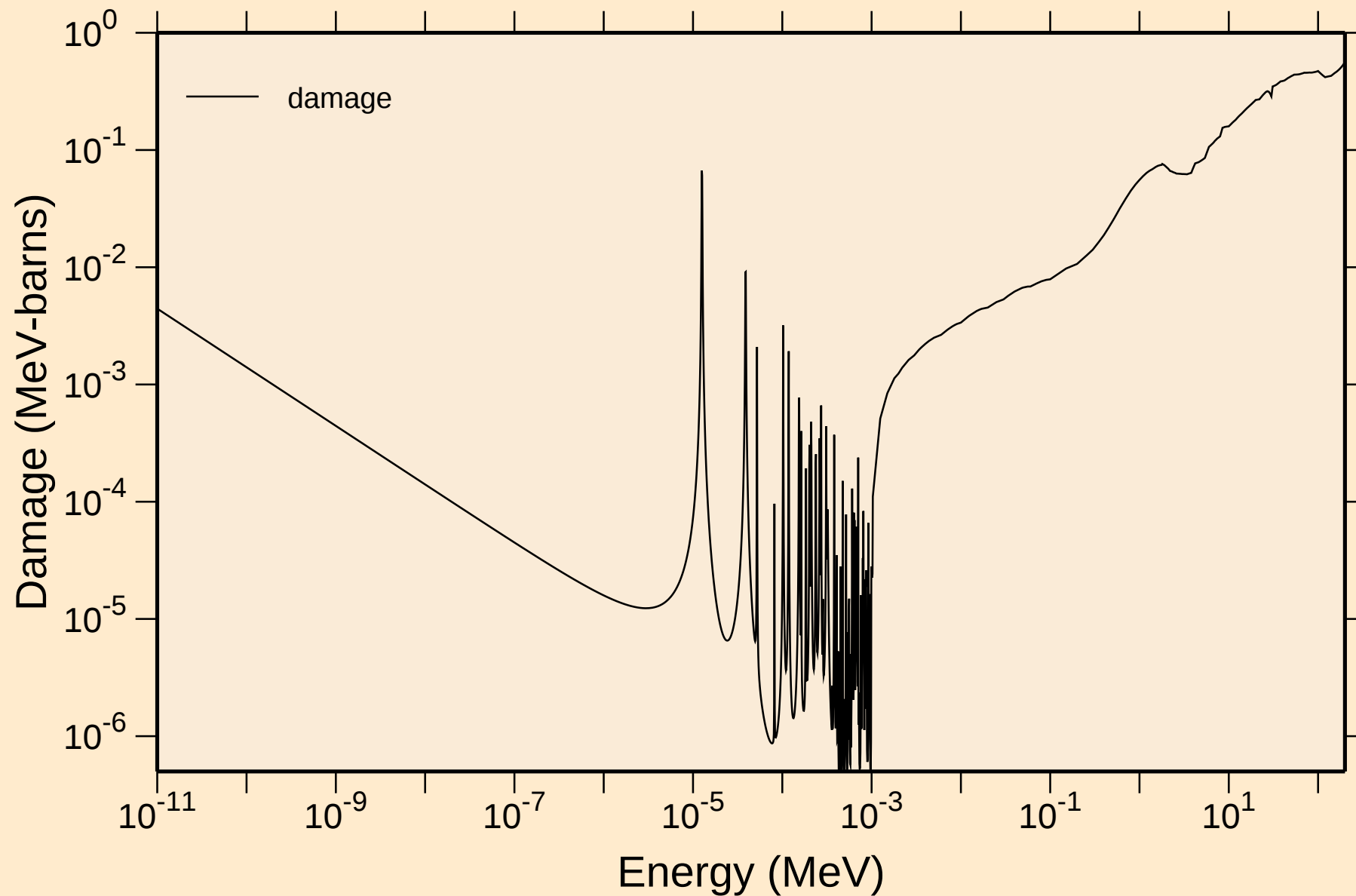
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



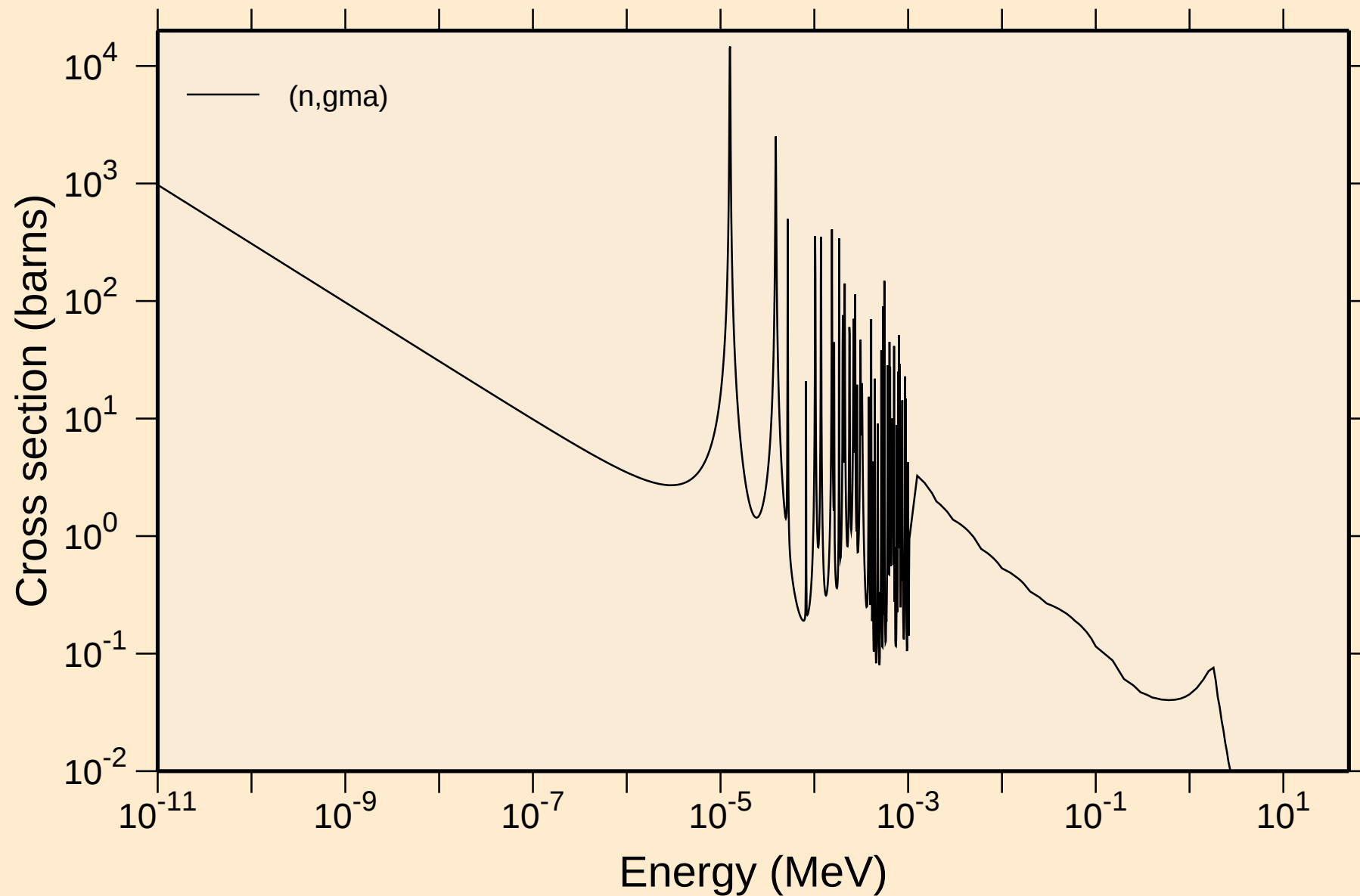
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

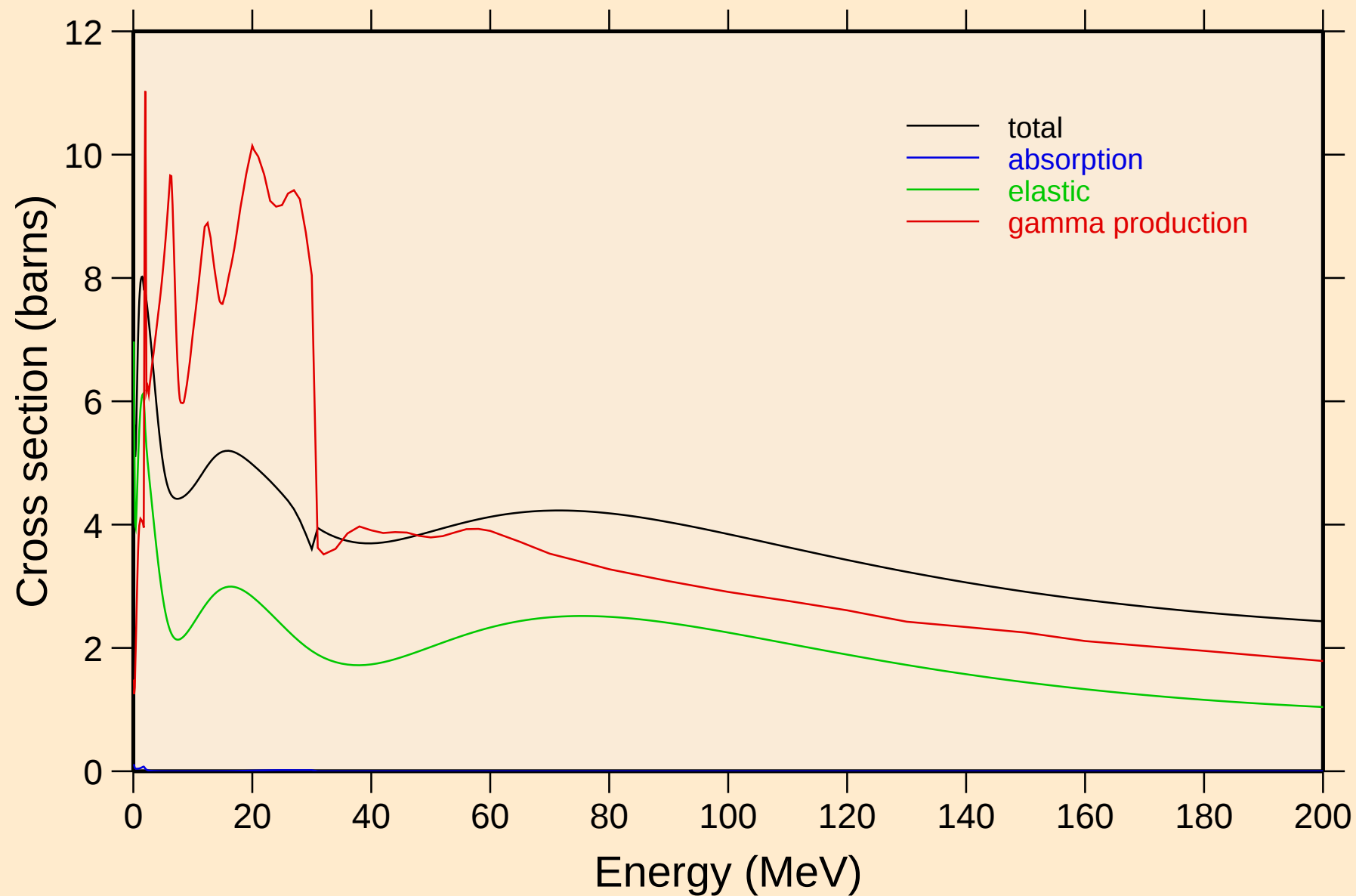


PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



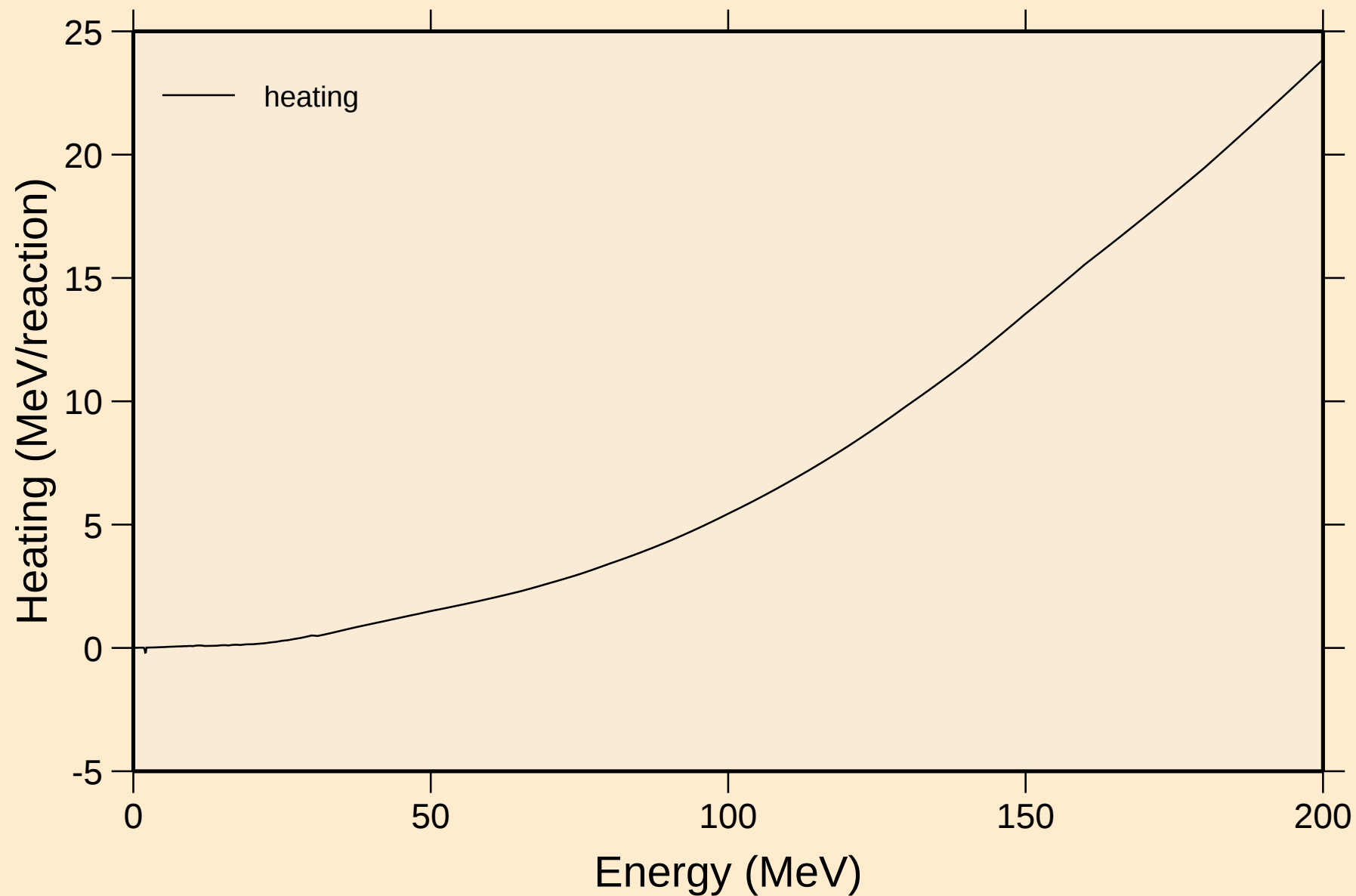
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

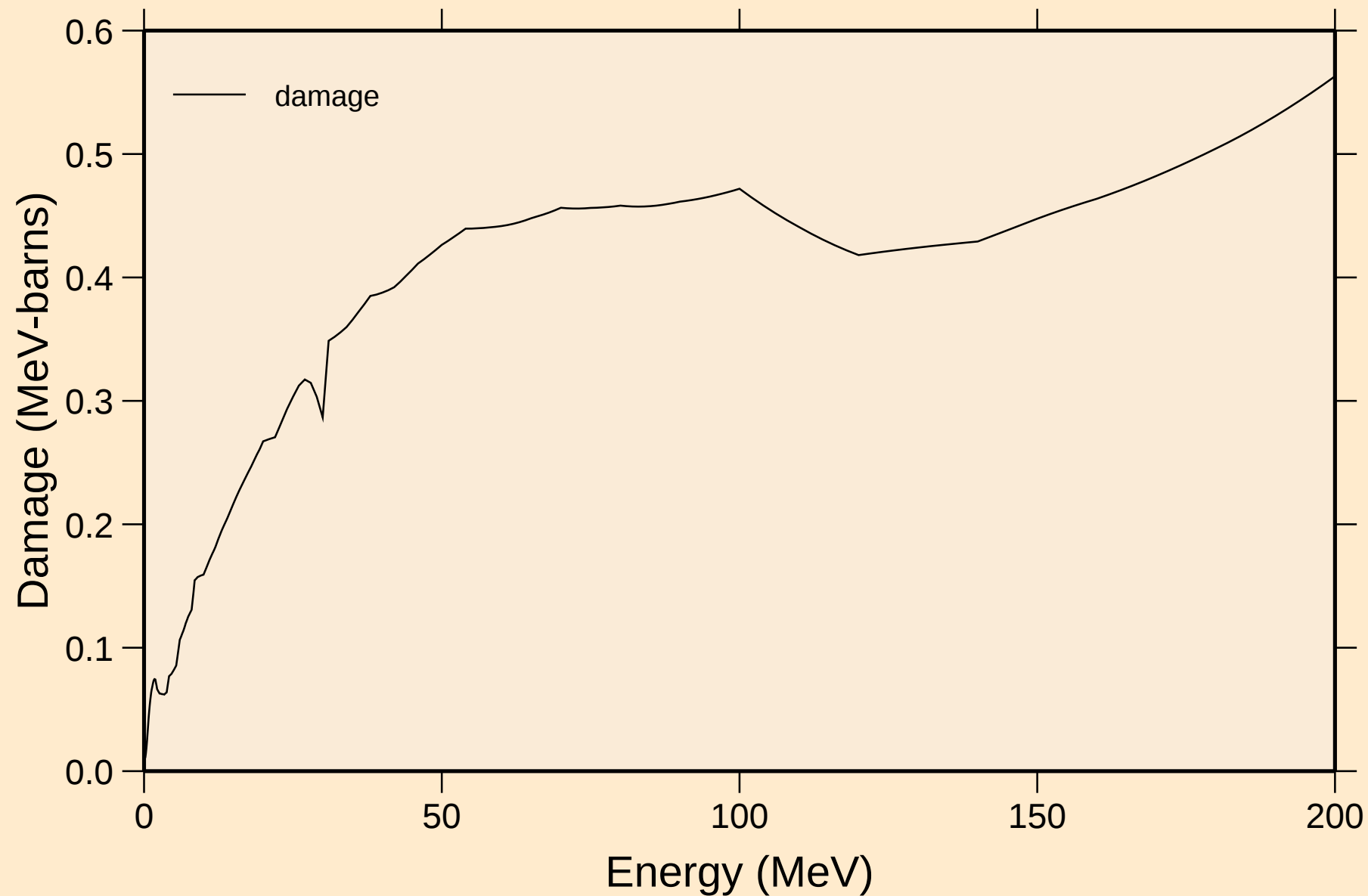


PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

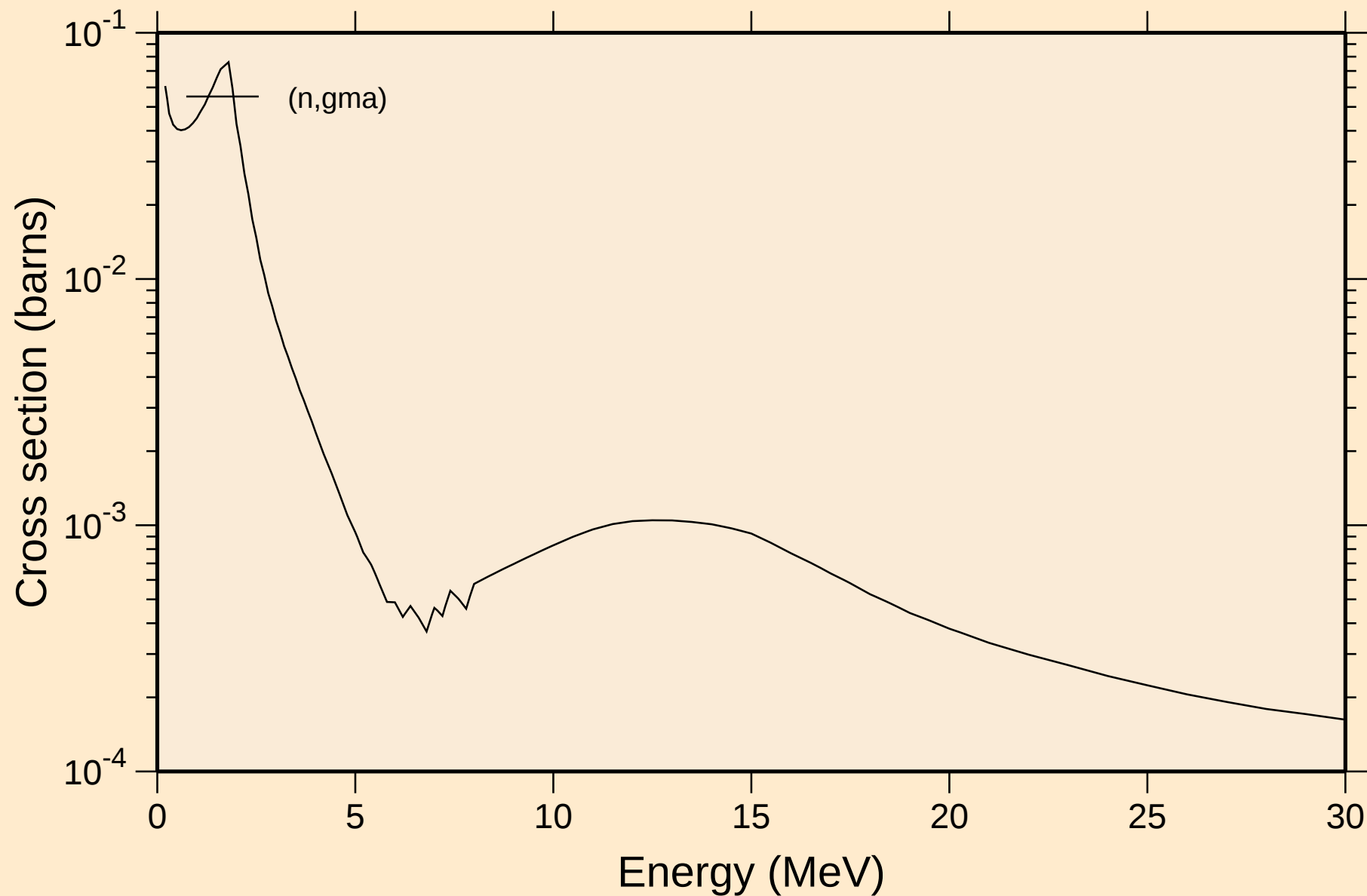
Heating



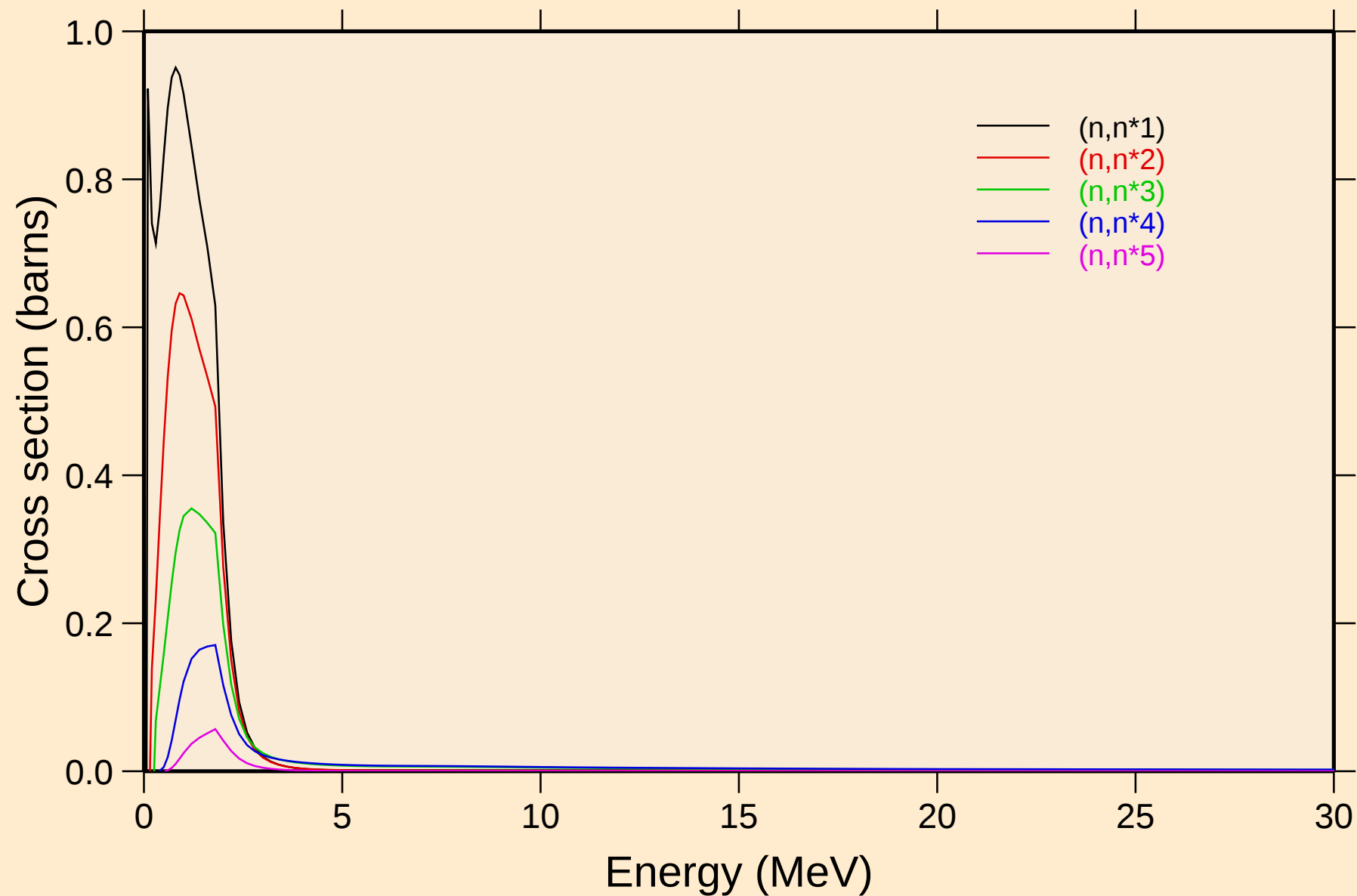
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



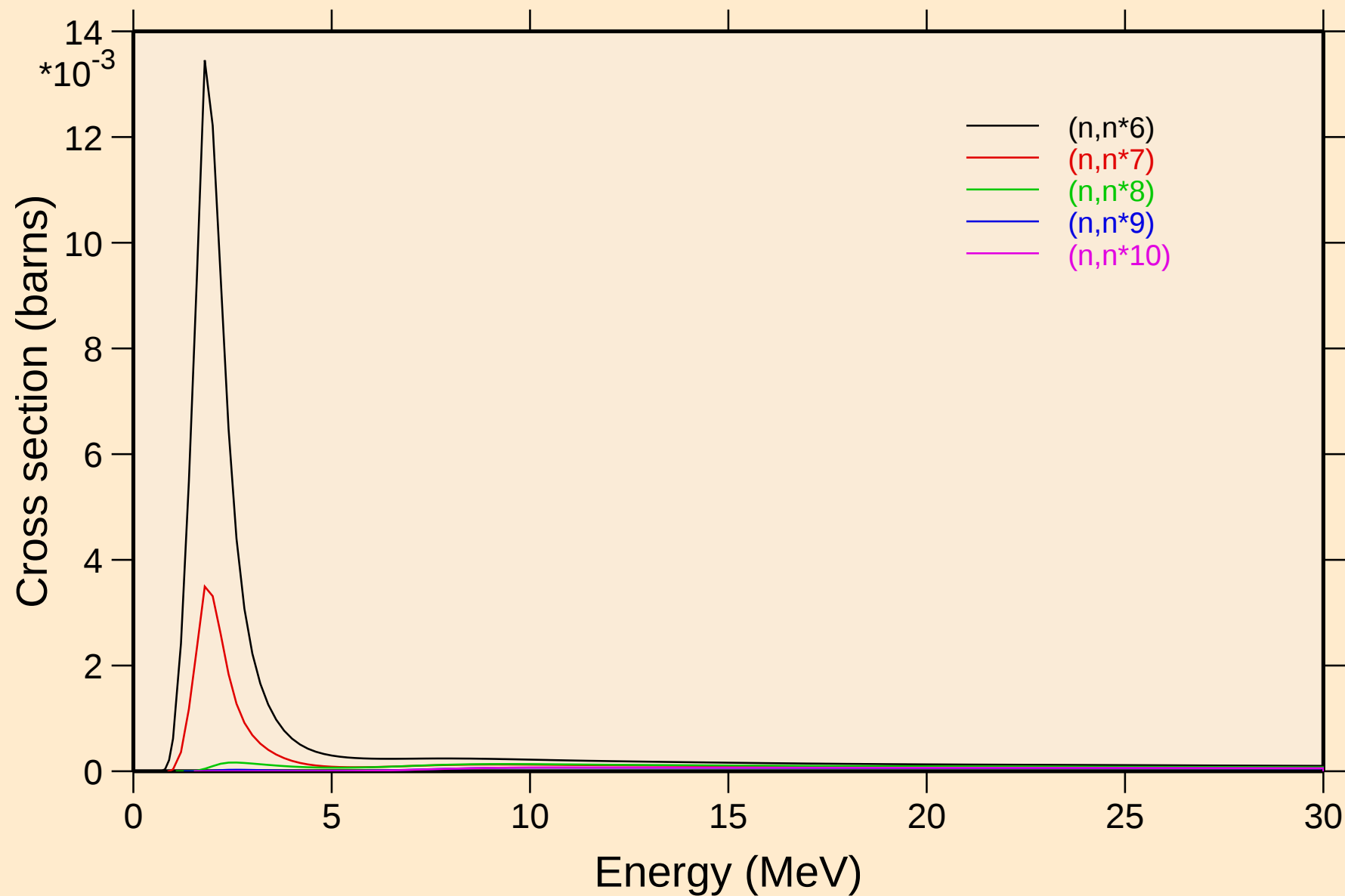
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Non-threshold reactions



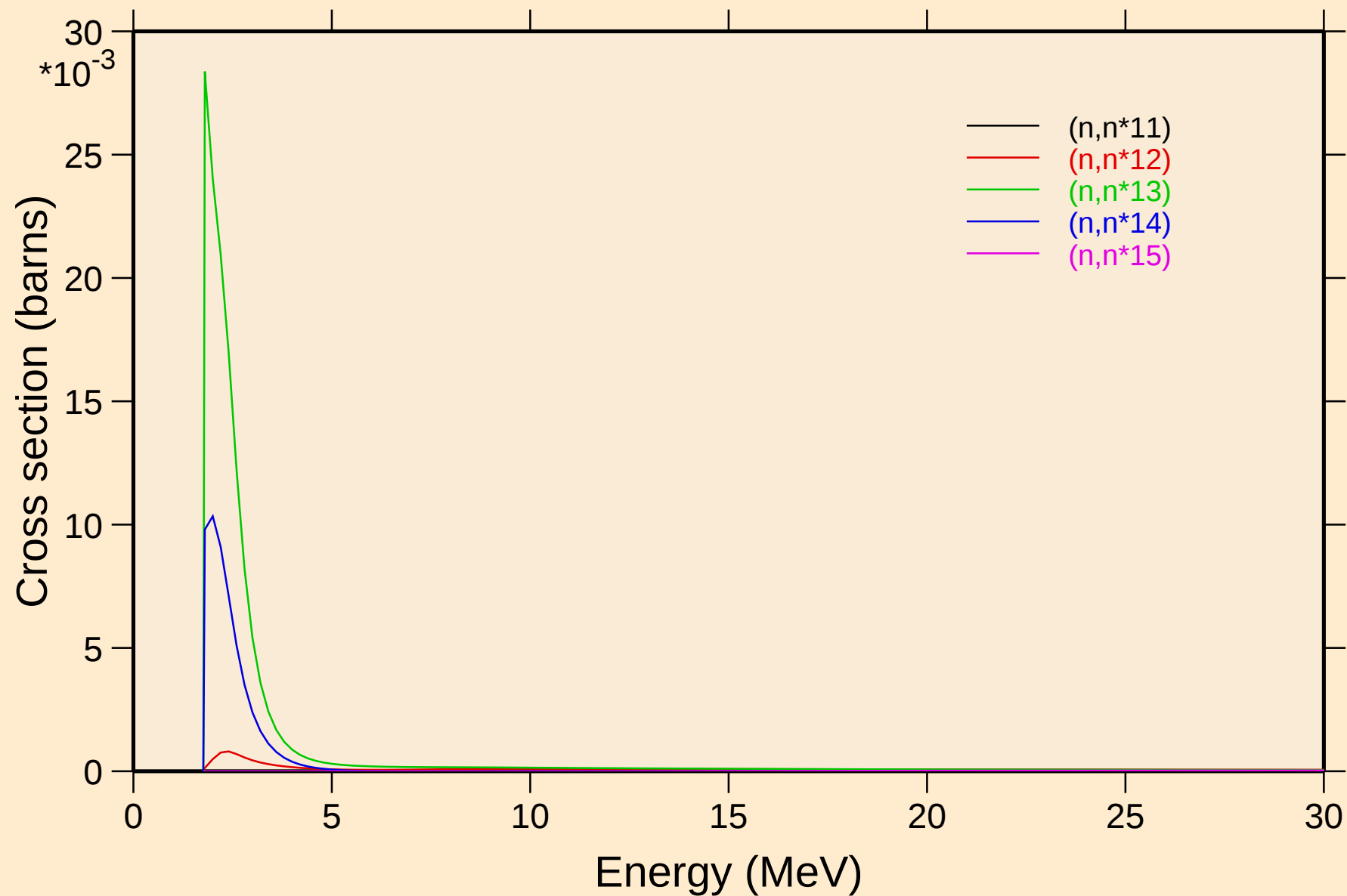
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

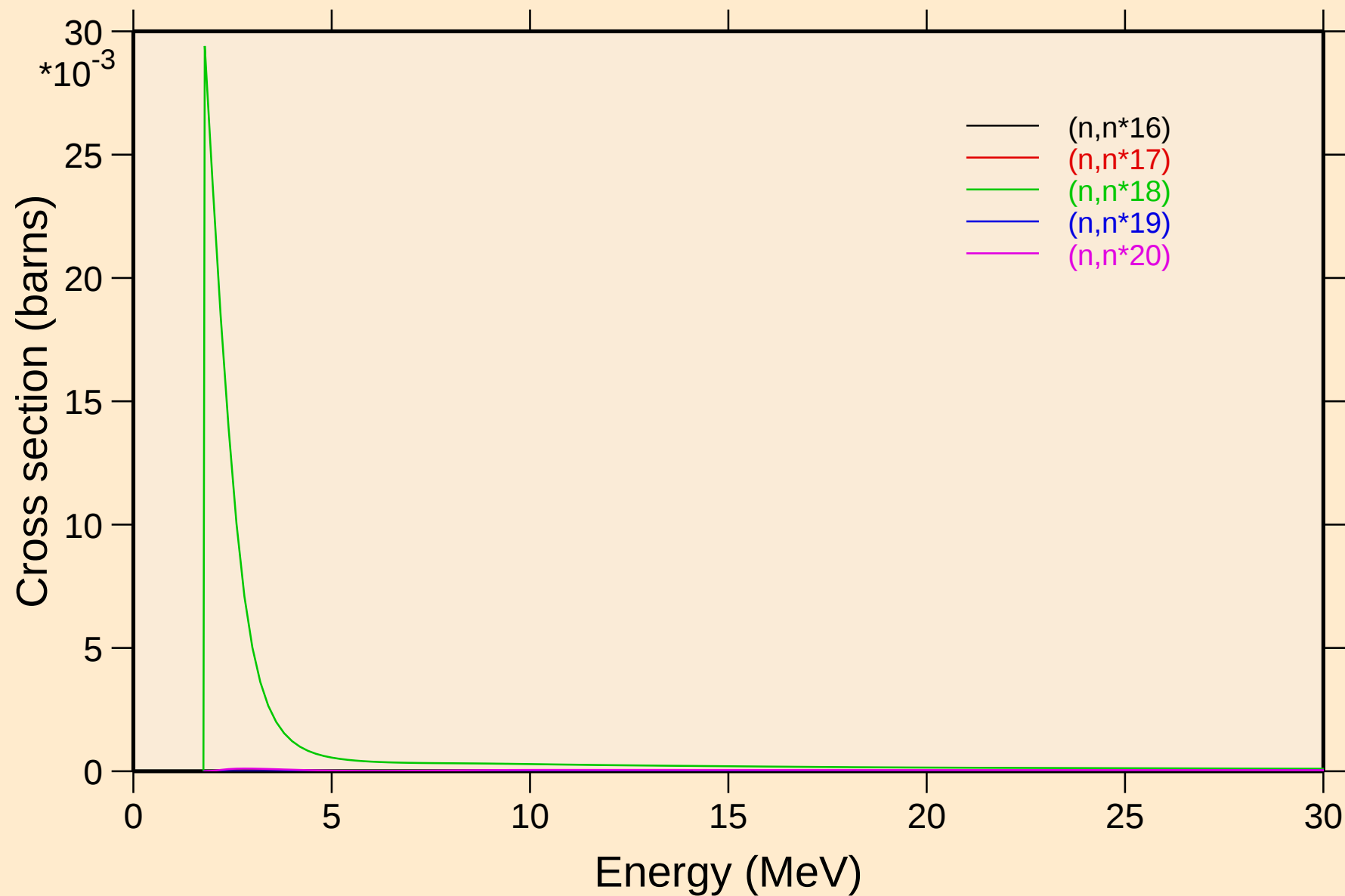


PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

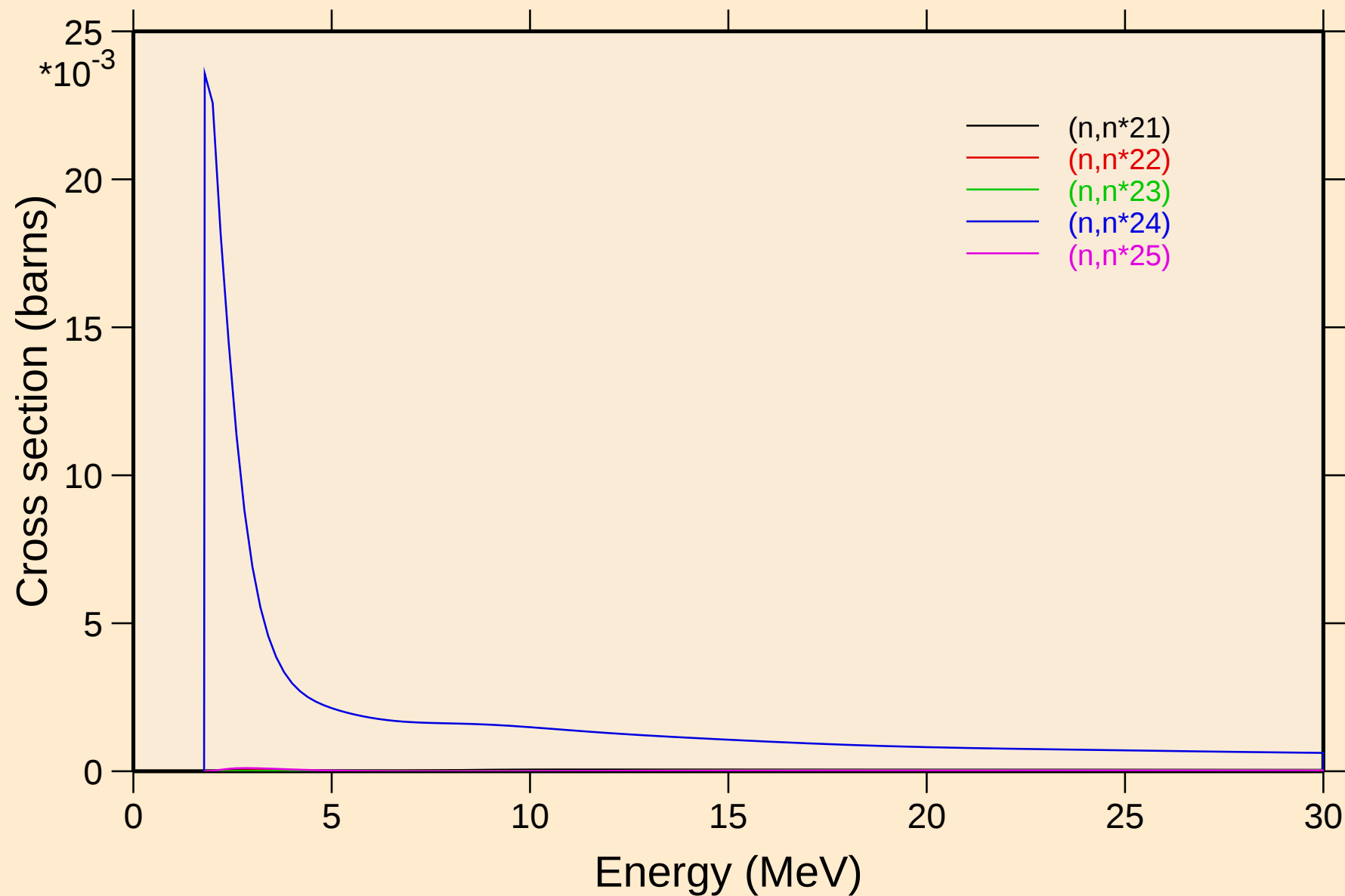


PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

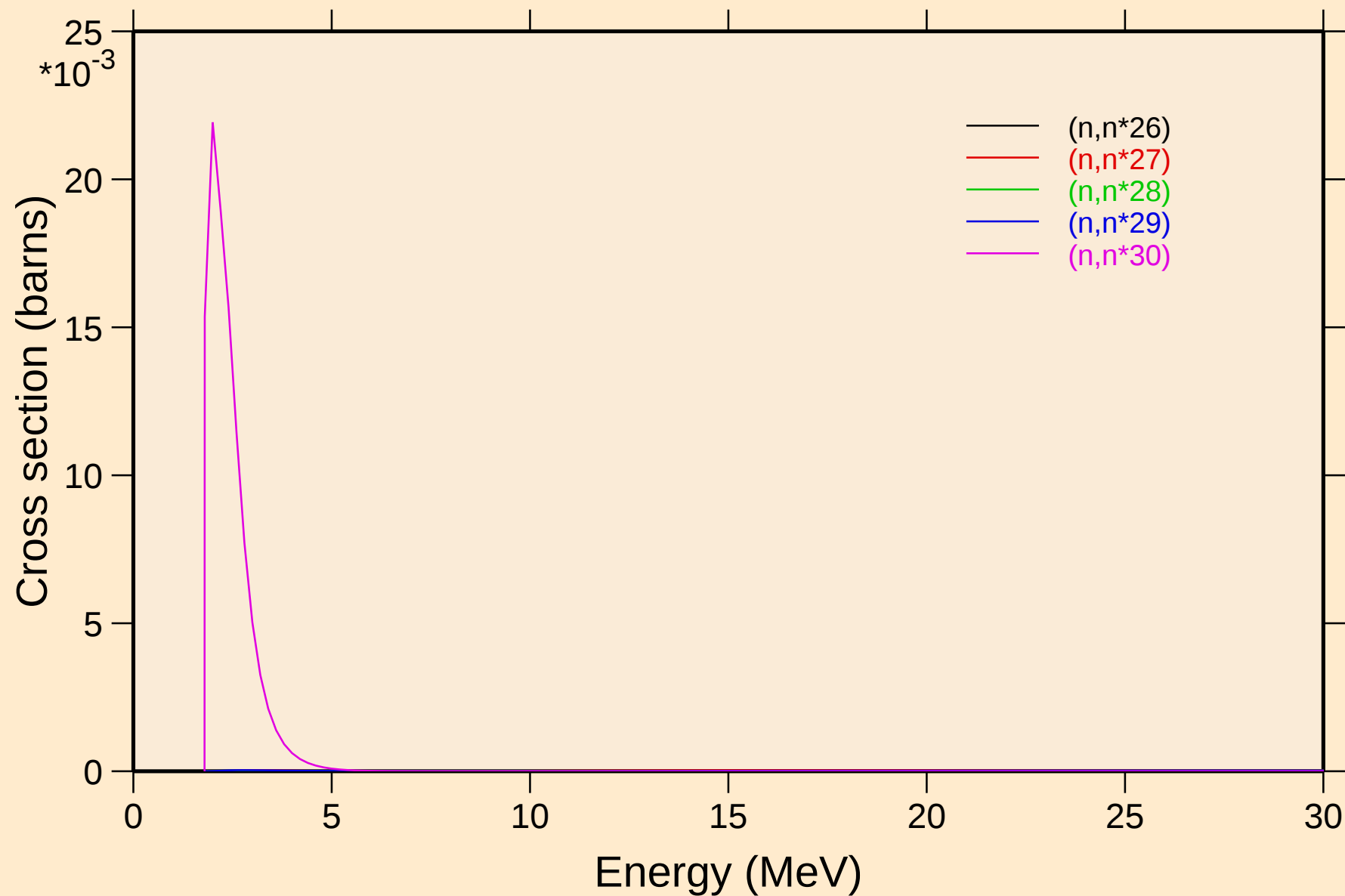


PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

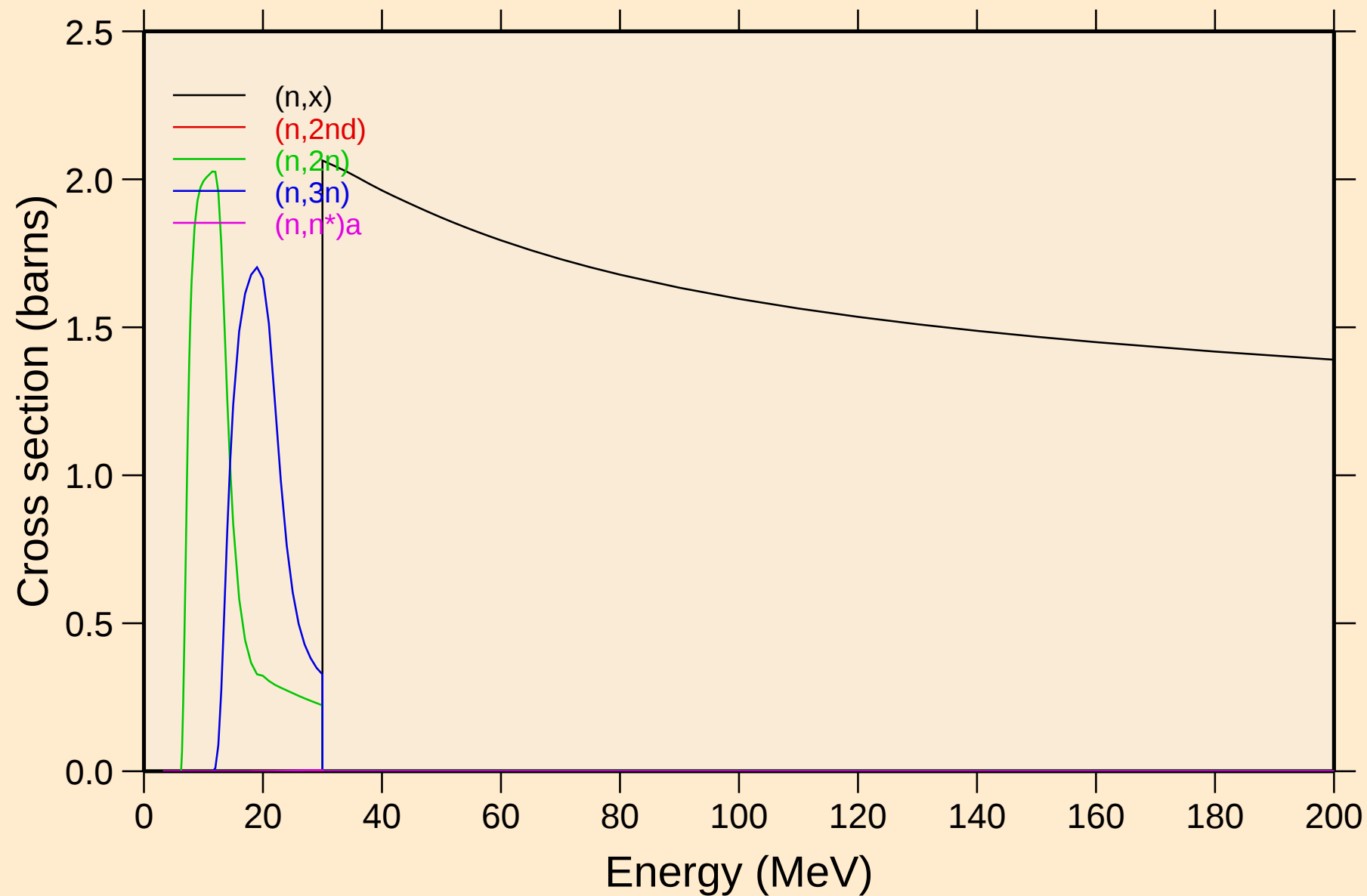


PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

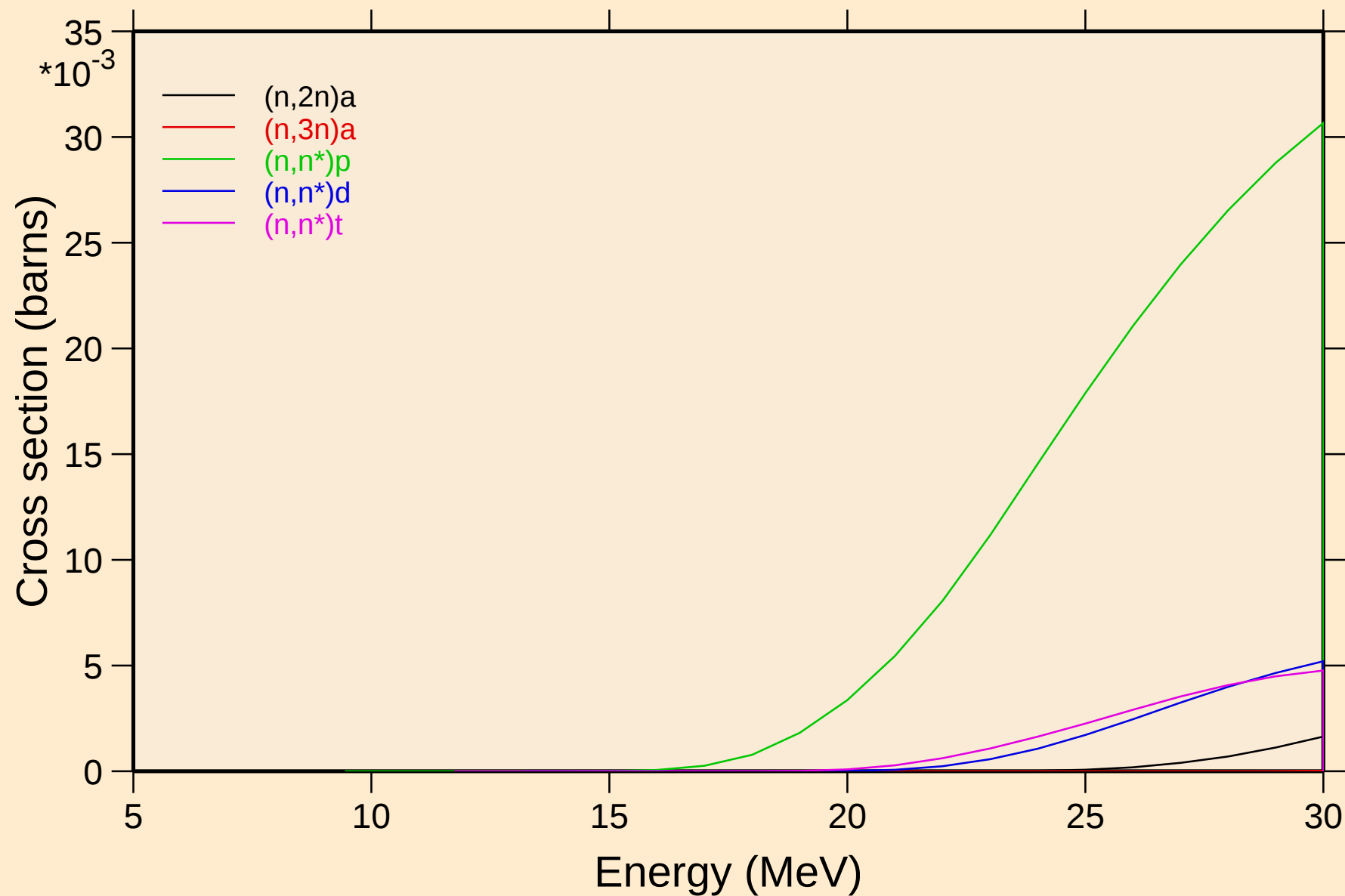
Inelastic levels



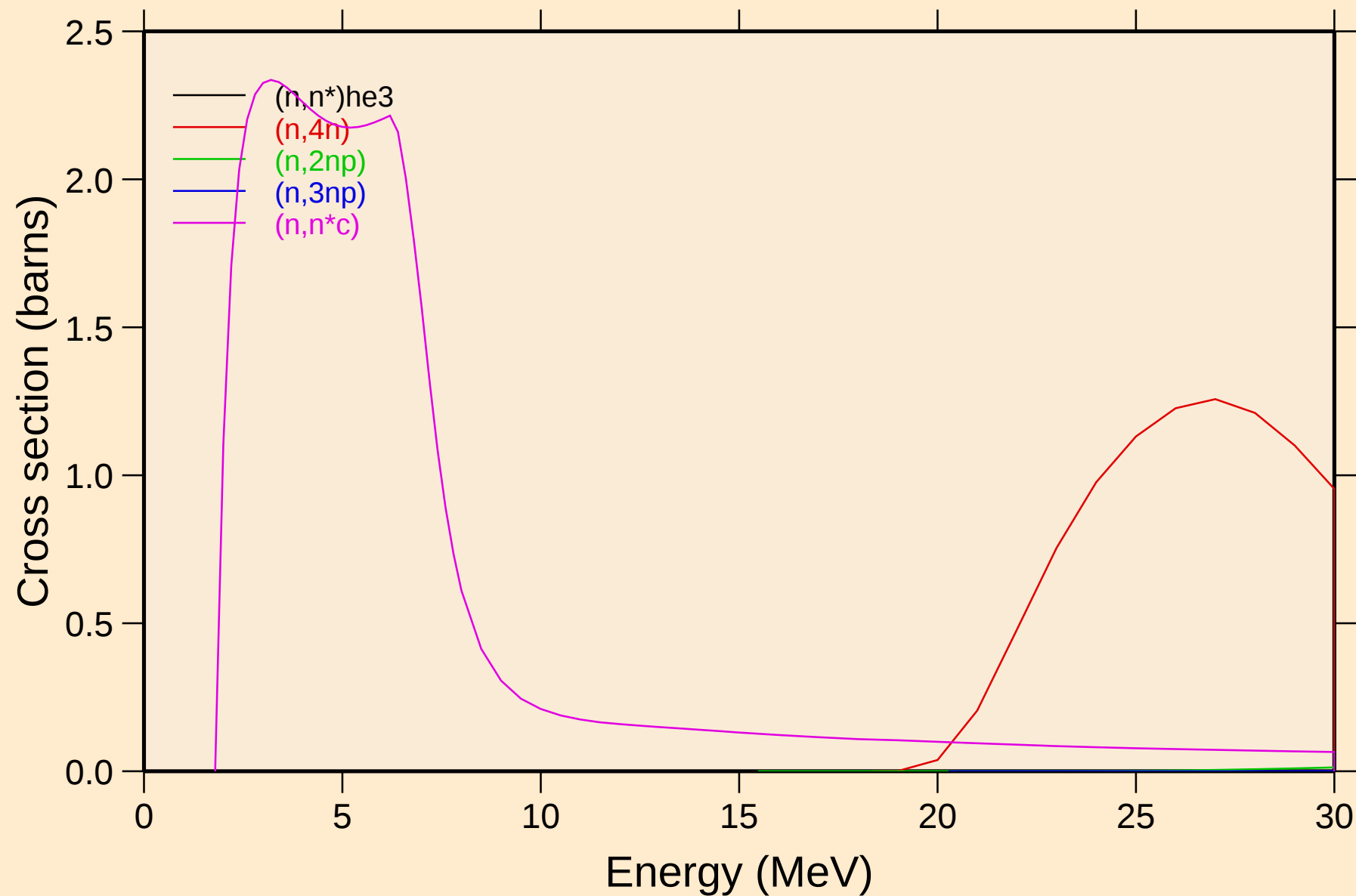
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



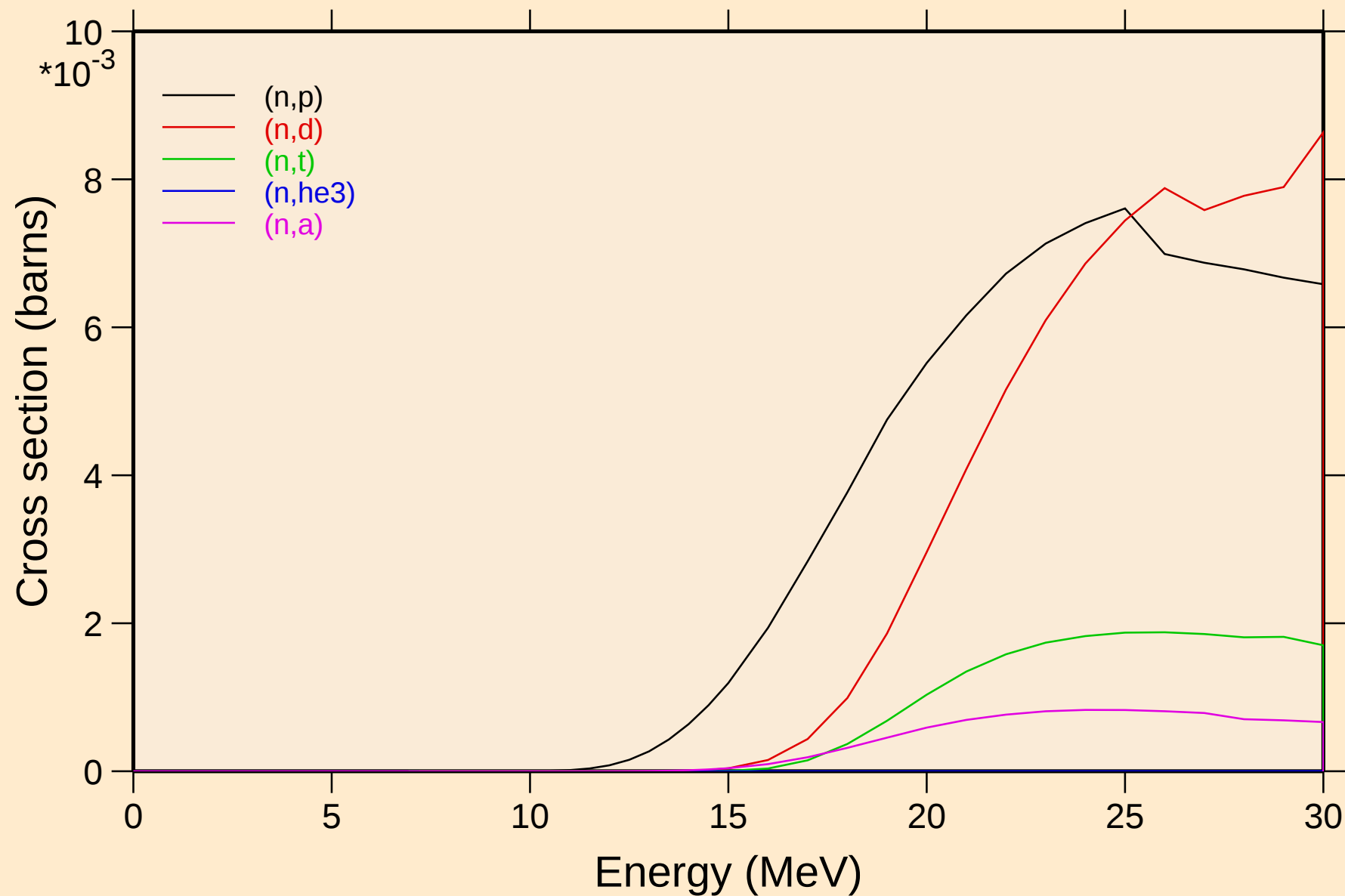
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



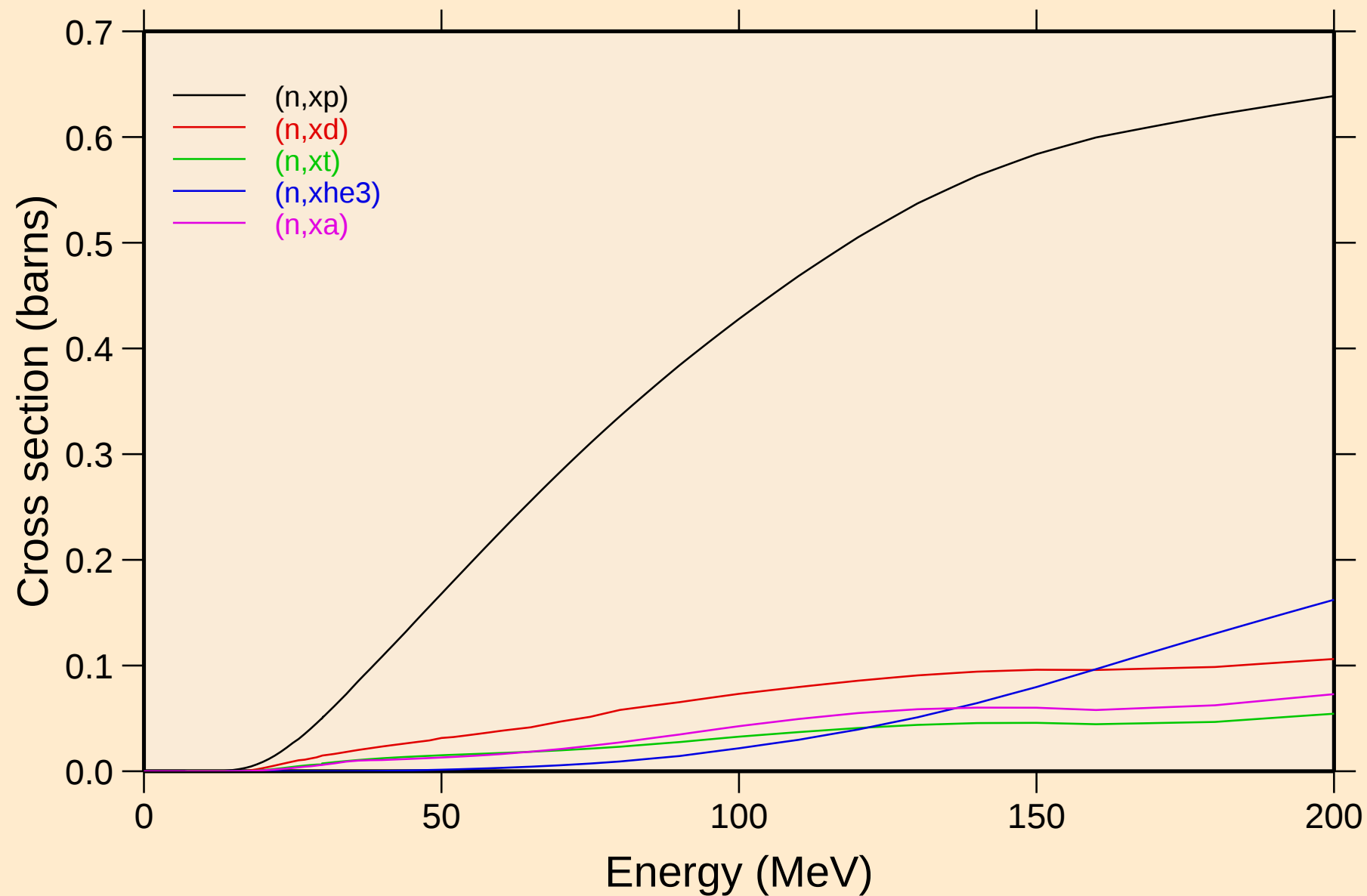
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



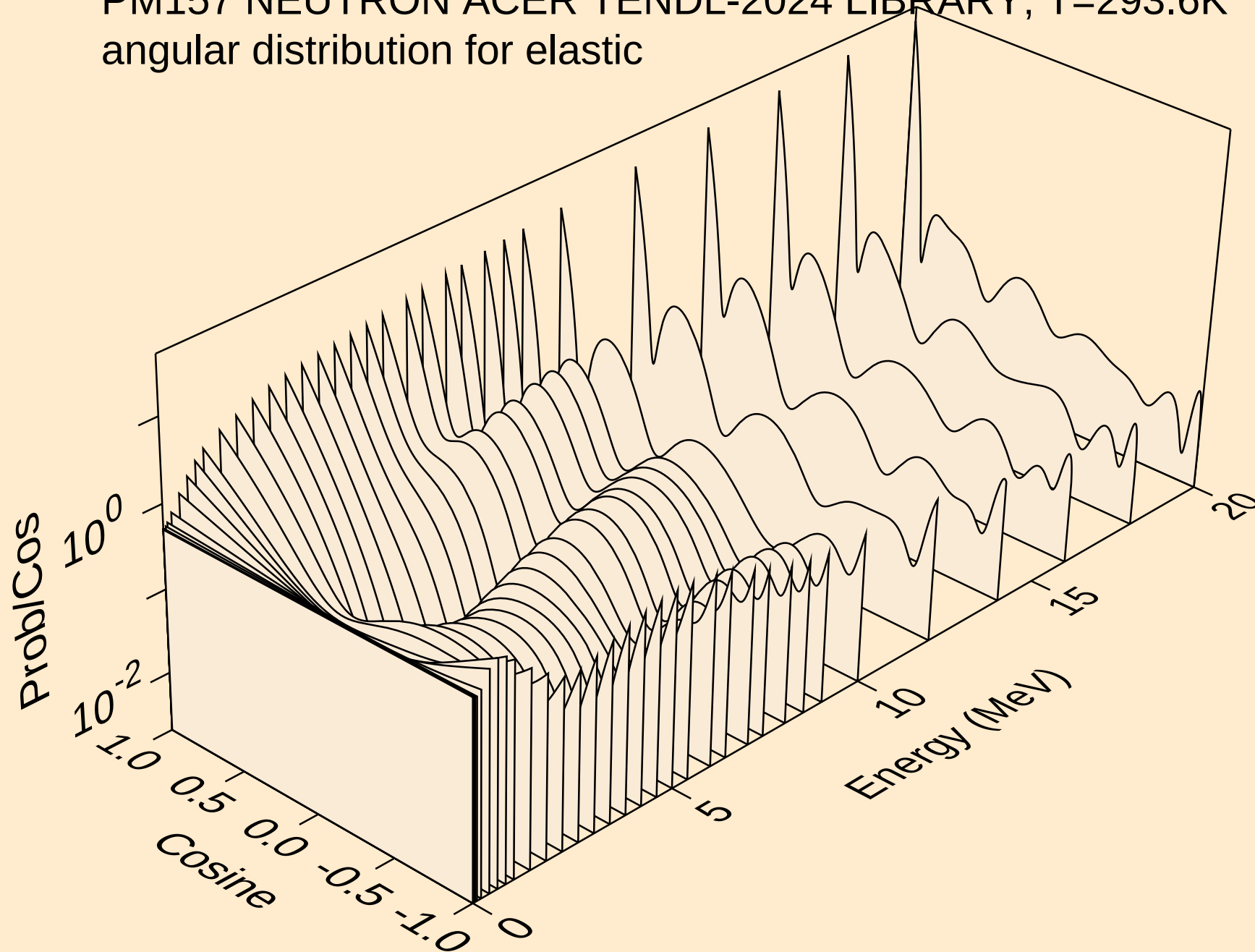
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



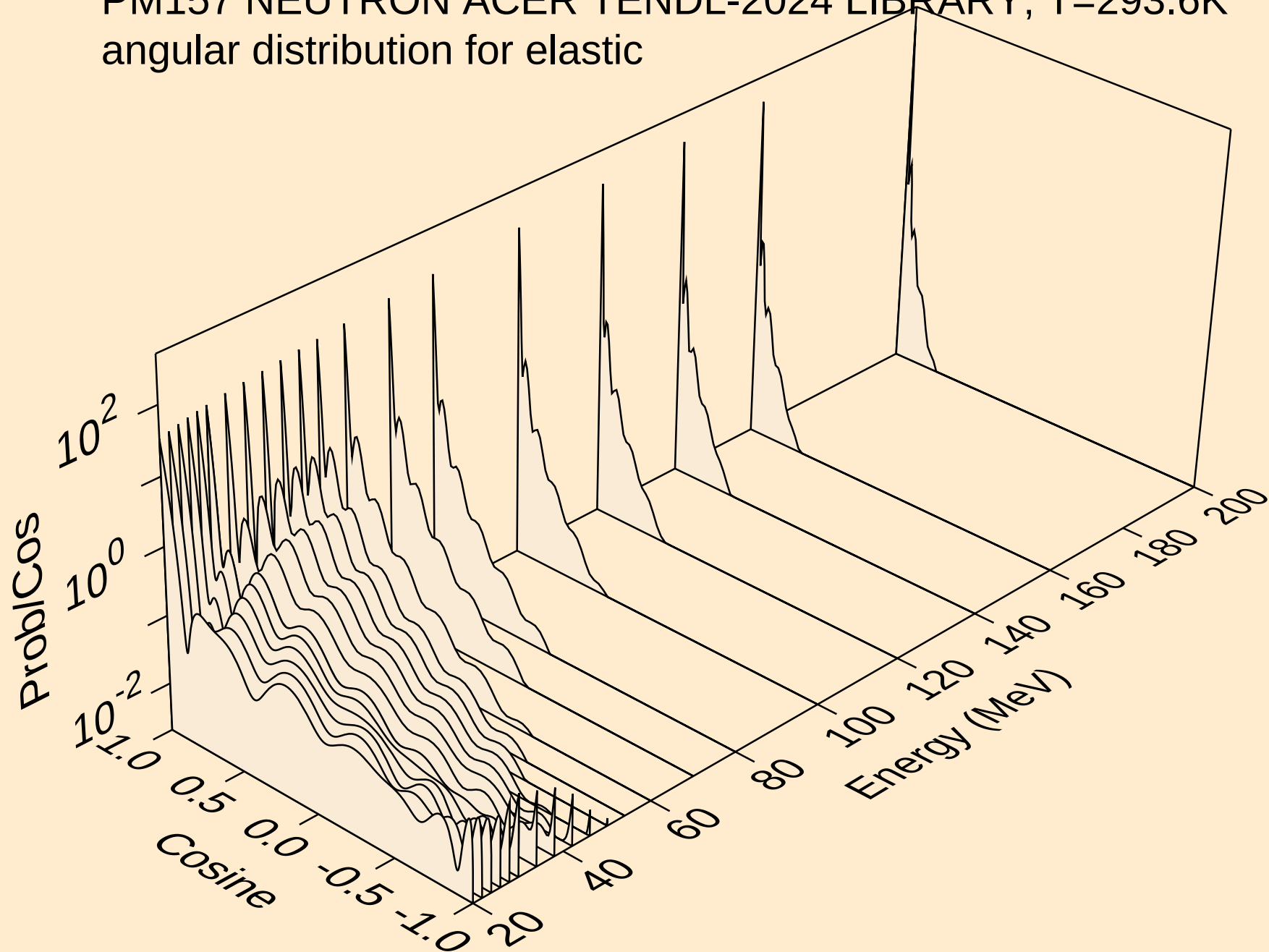
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



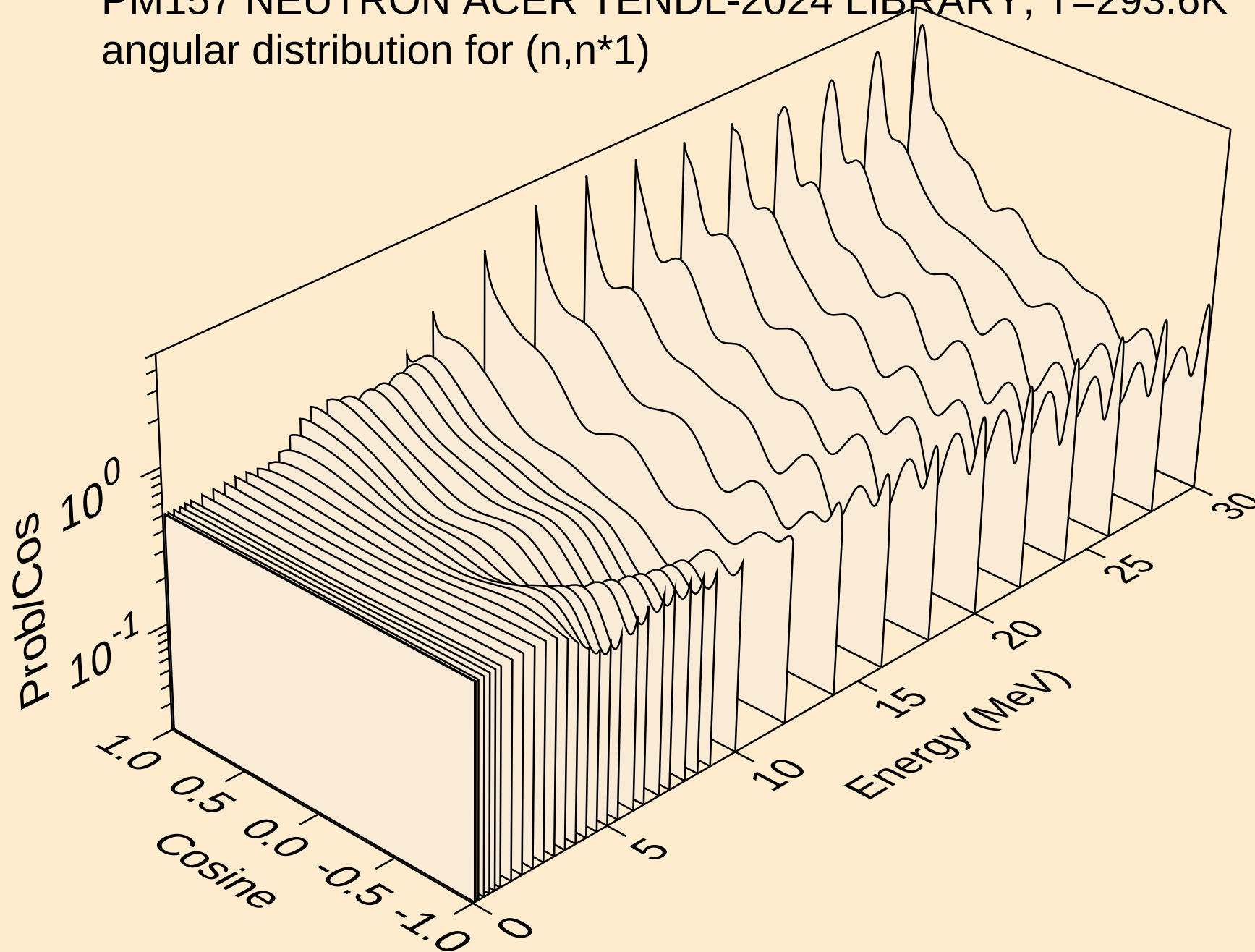
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



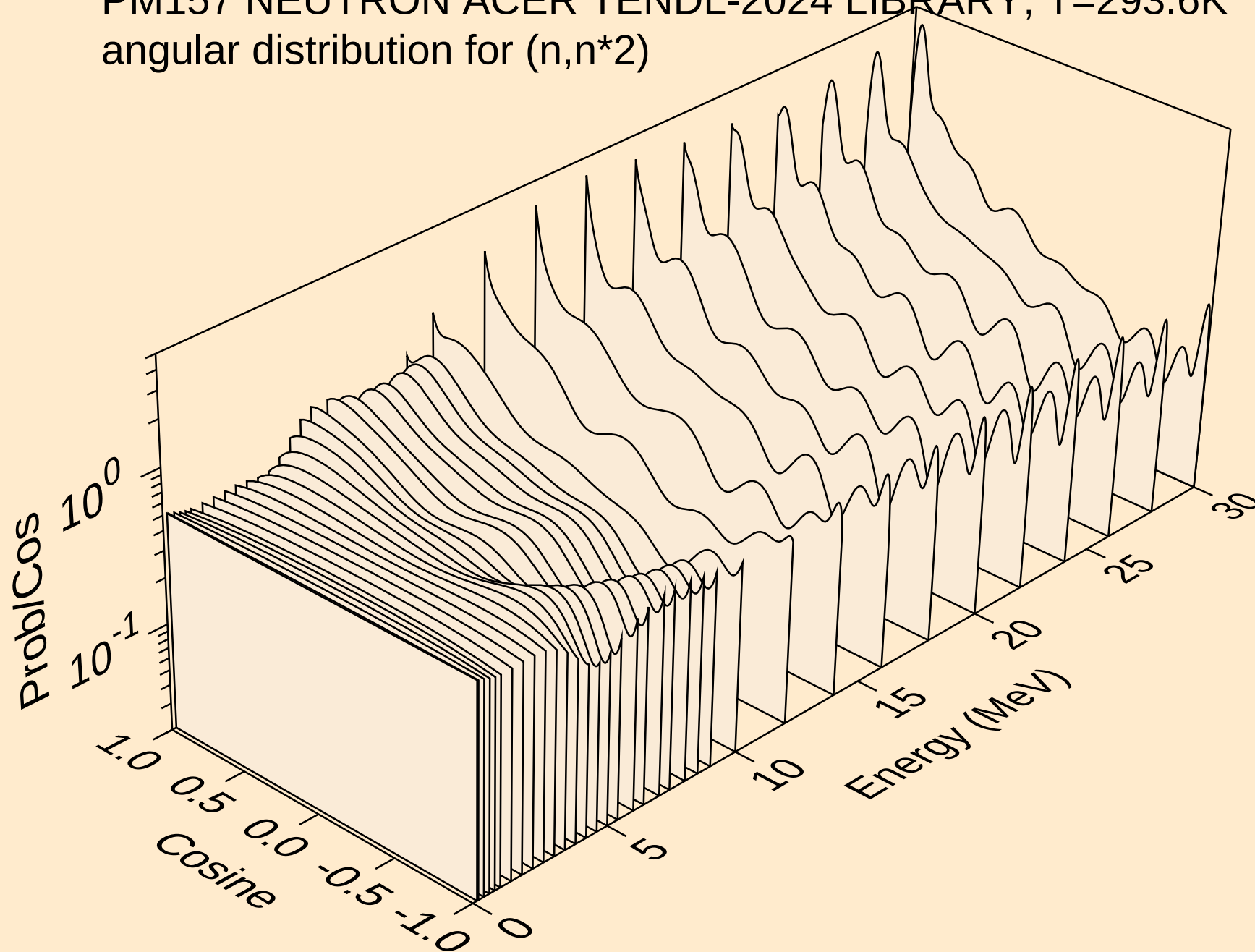
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



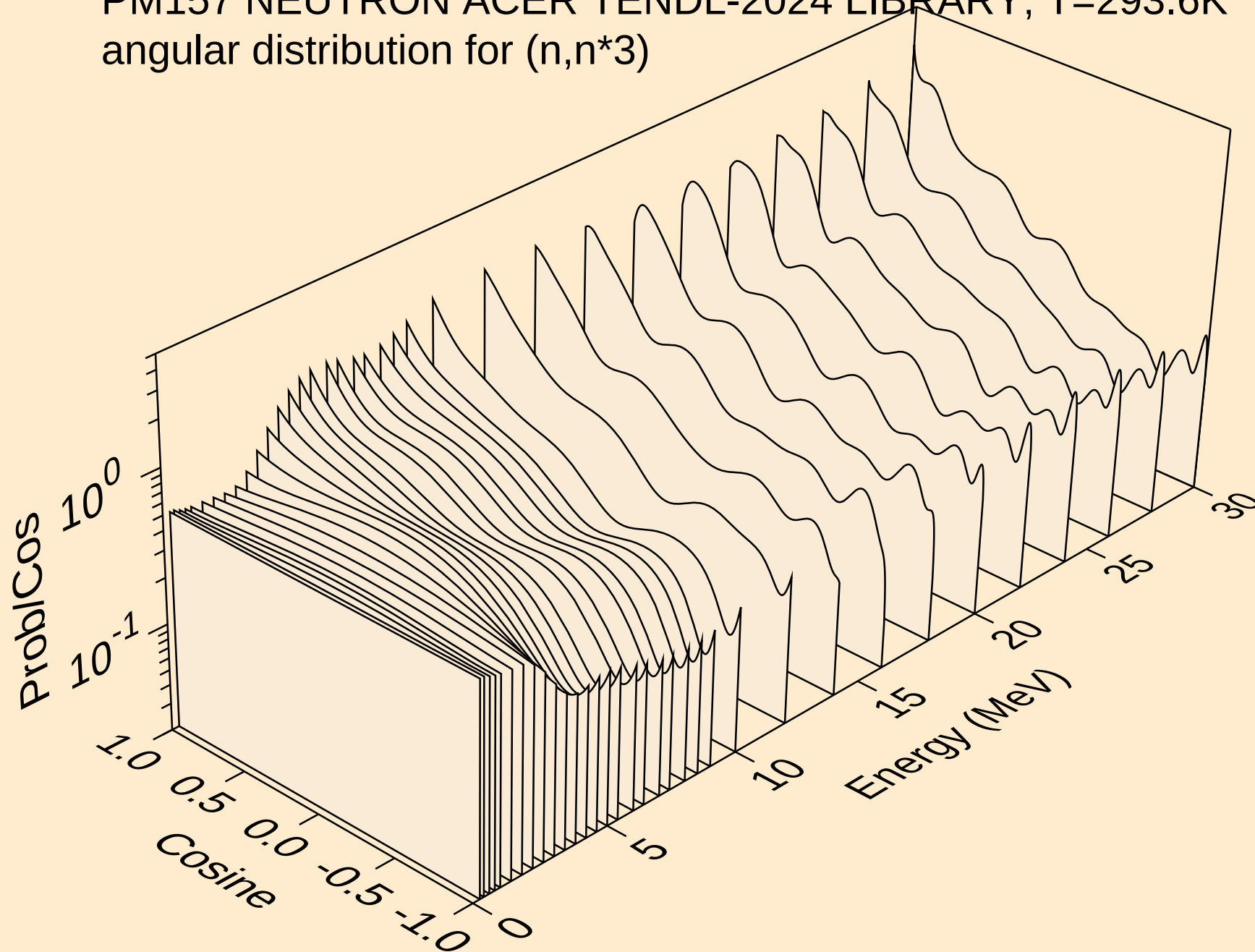
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



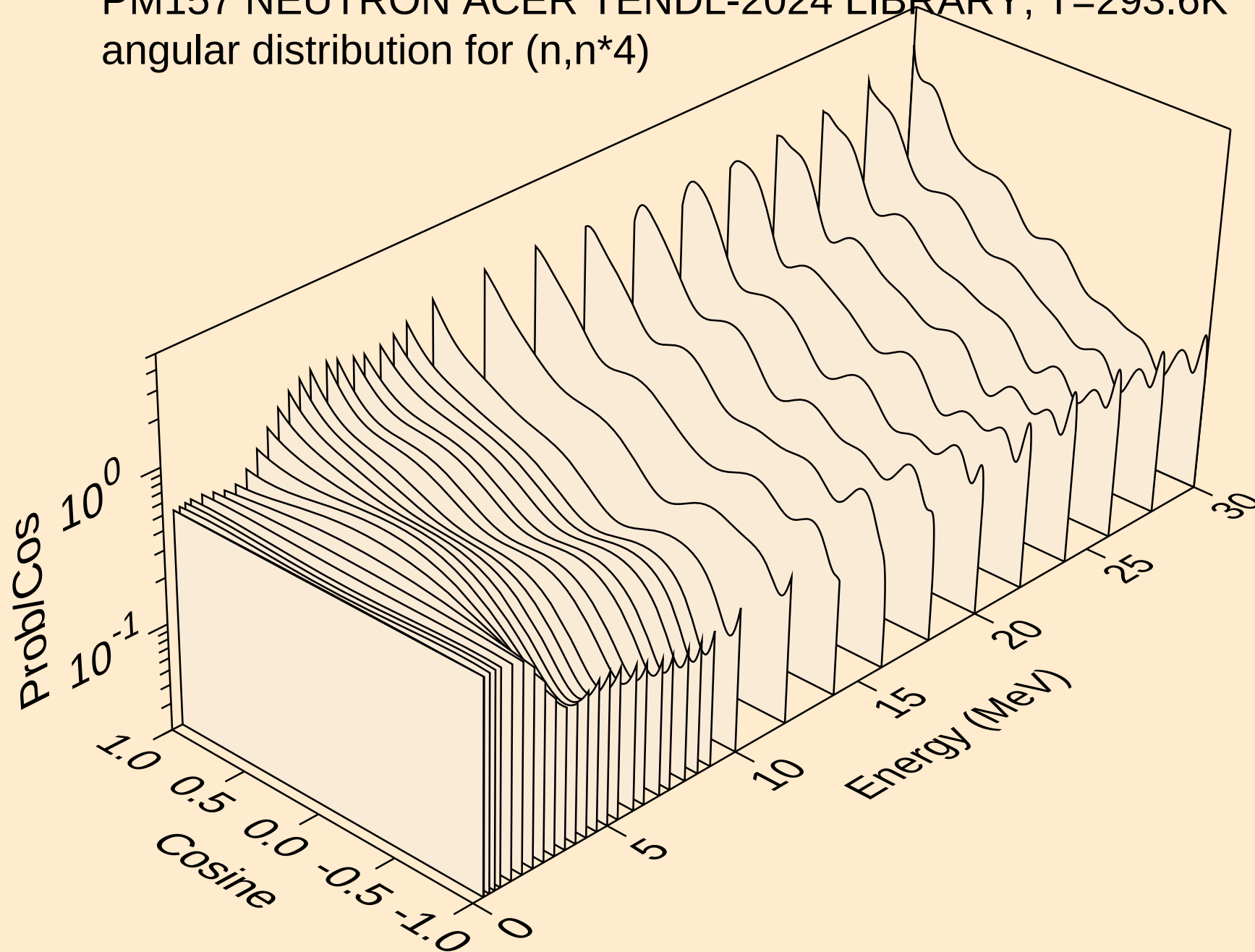
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



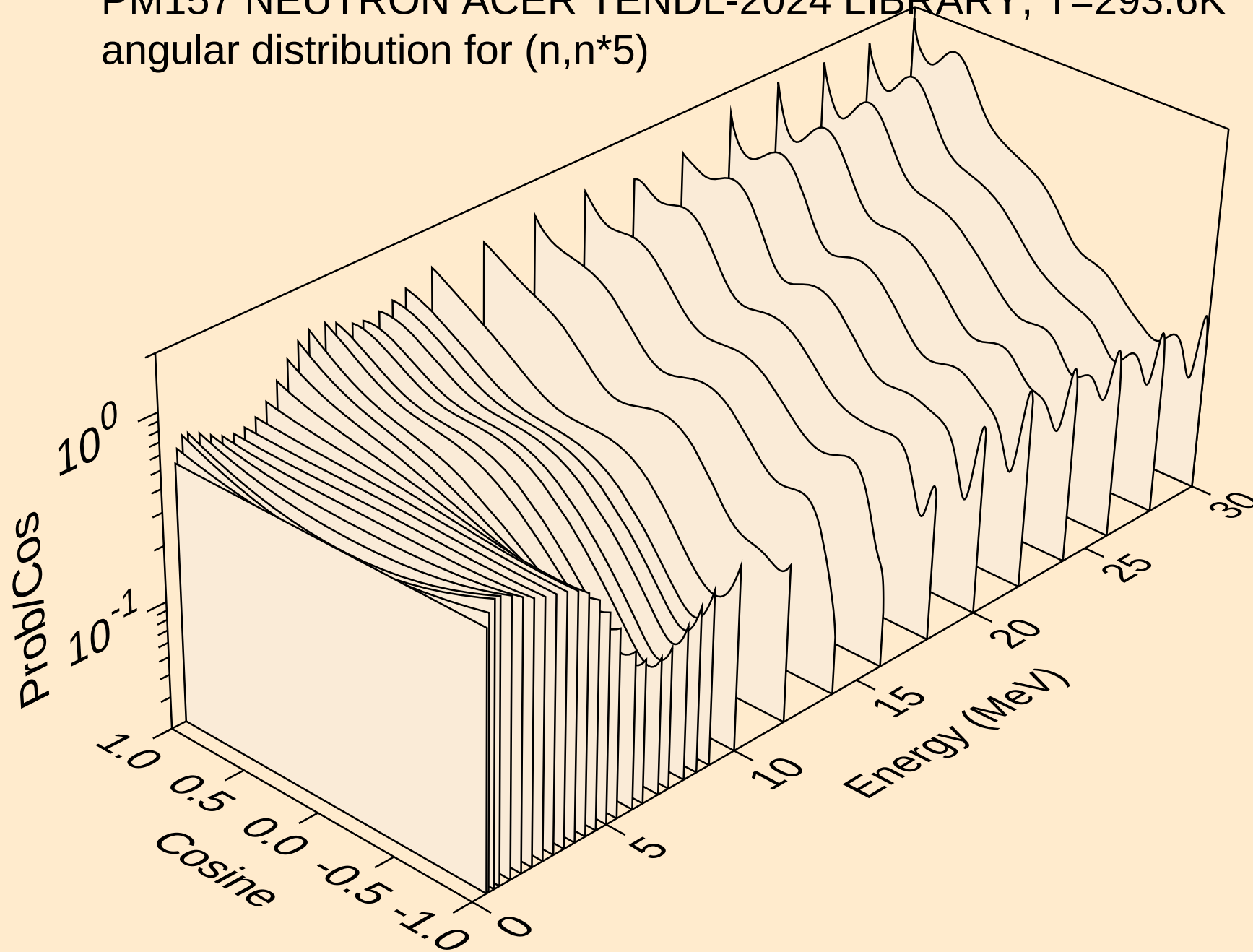
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



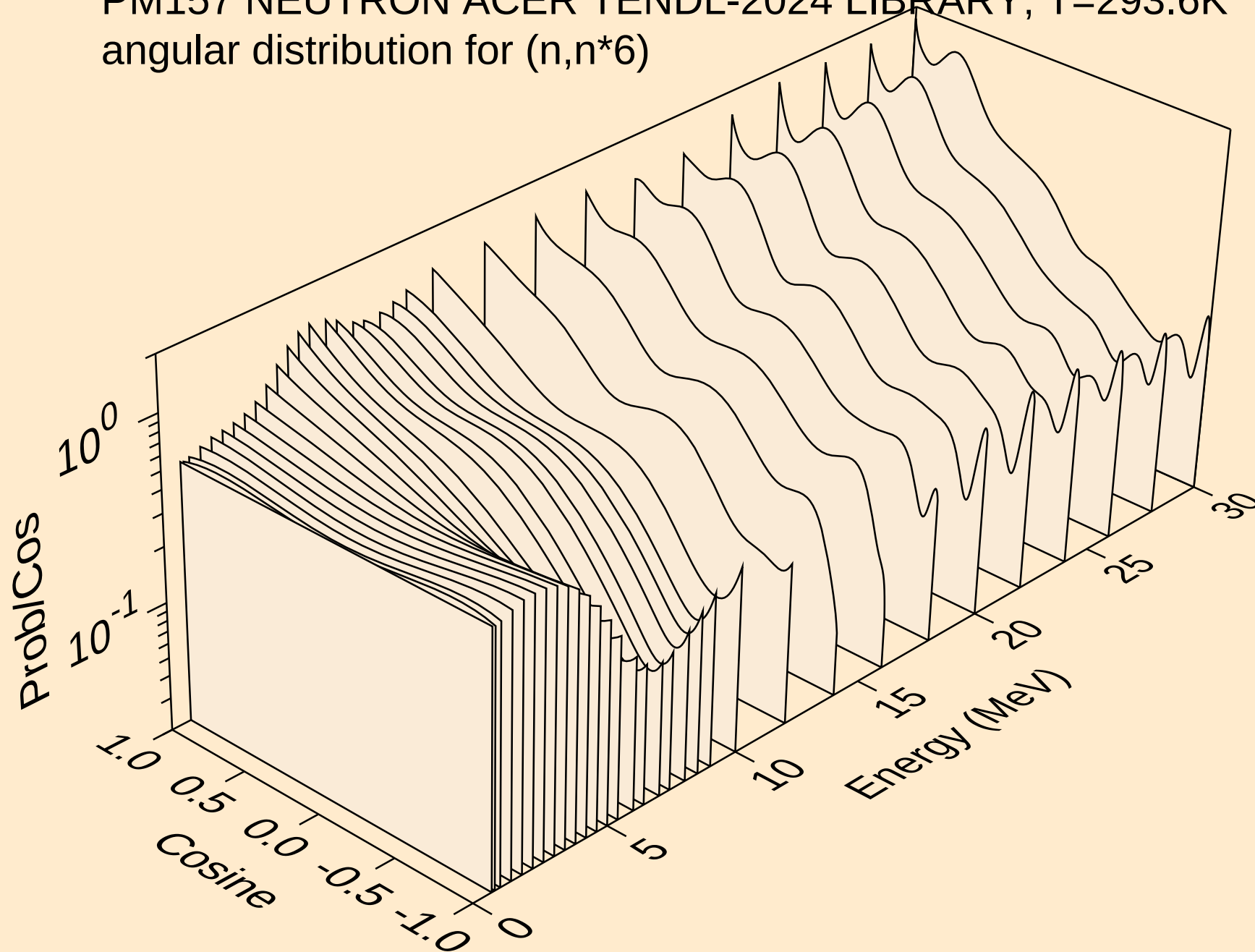
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



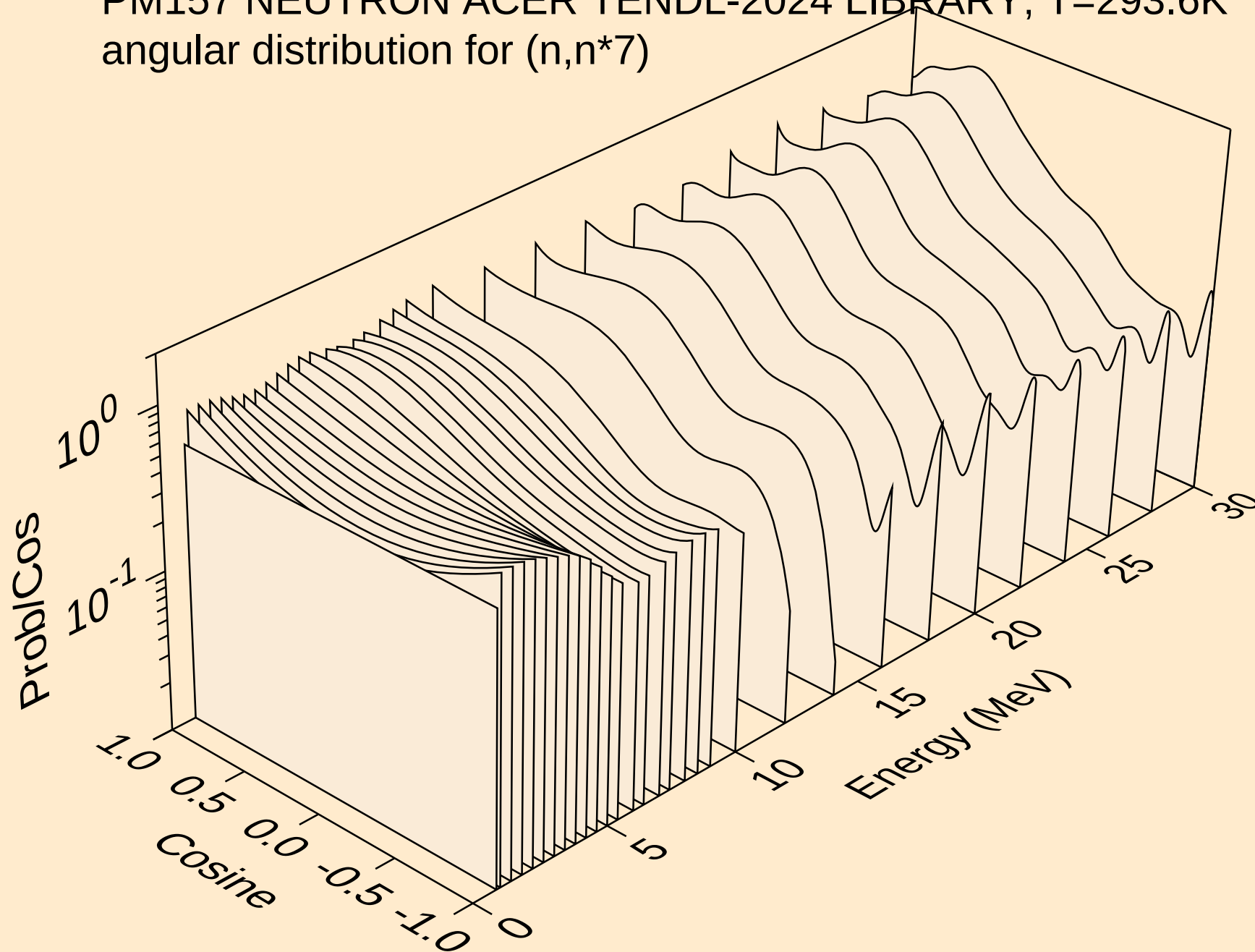
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angular distribution for (n,n*5)



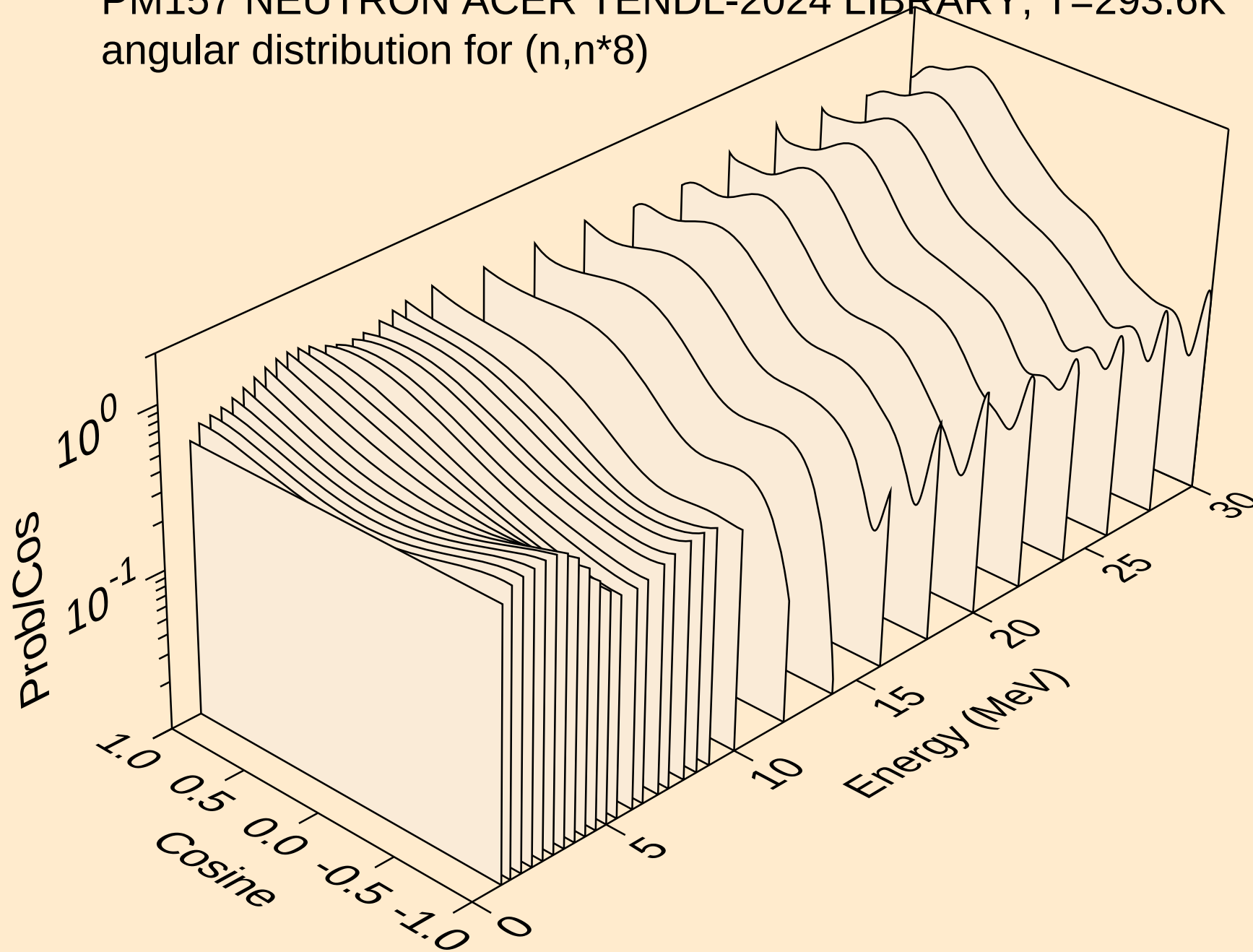
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



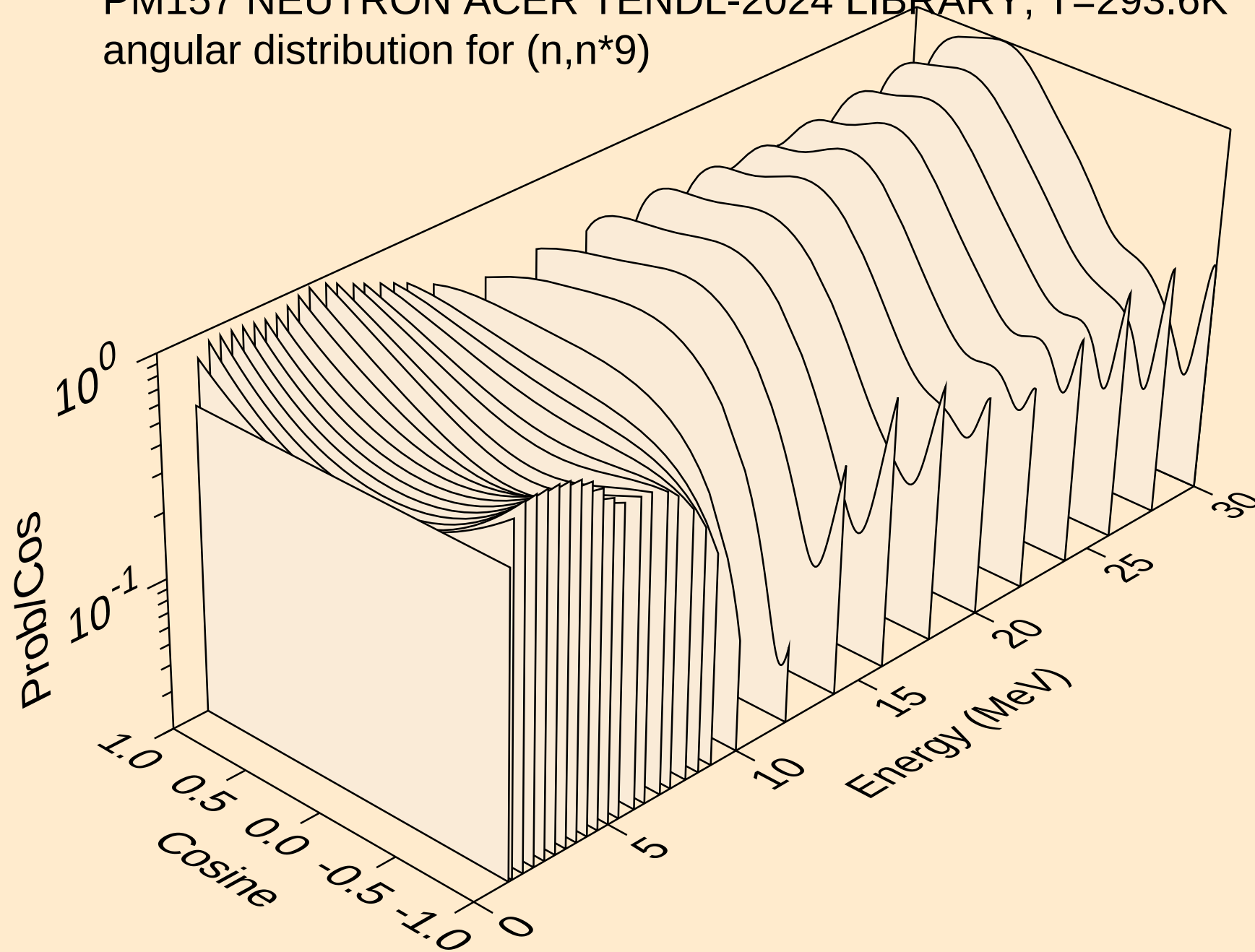
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



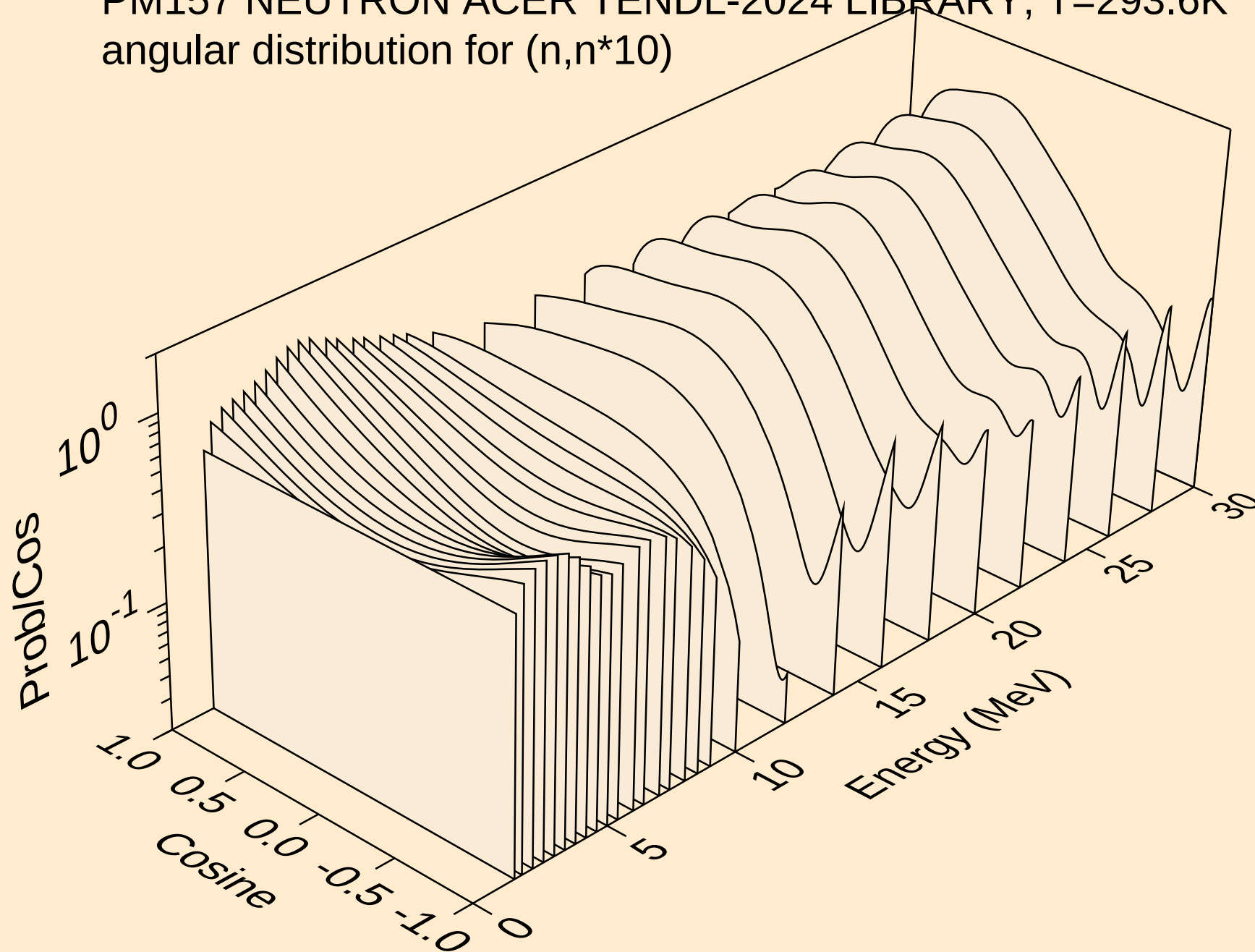
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



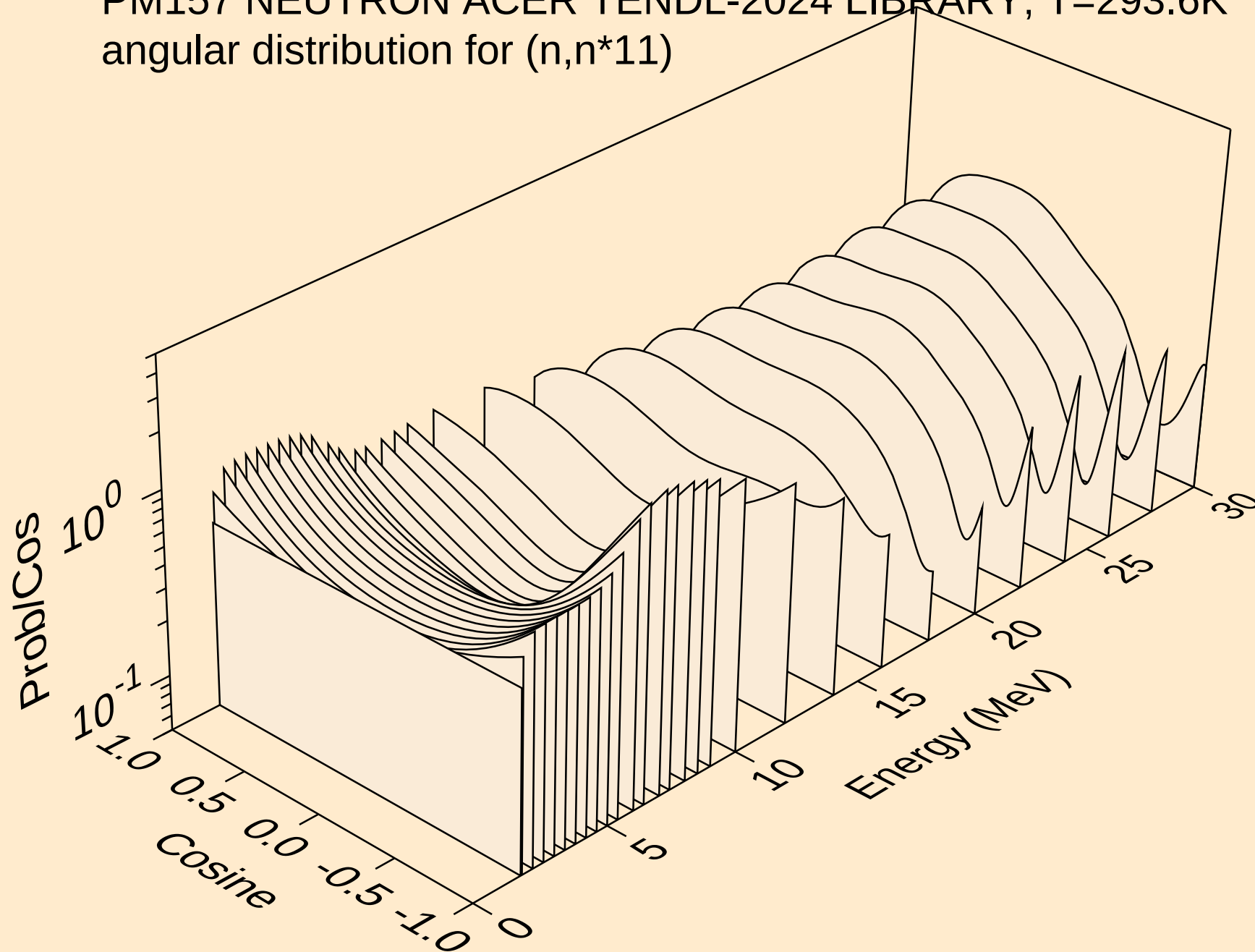
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angular distribution for (n,n*9)



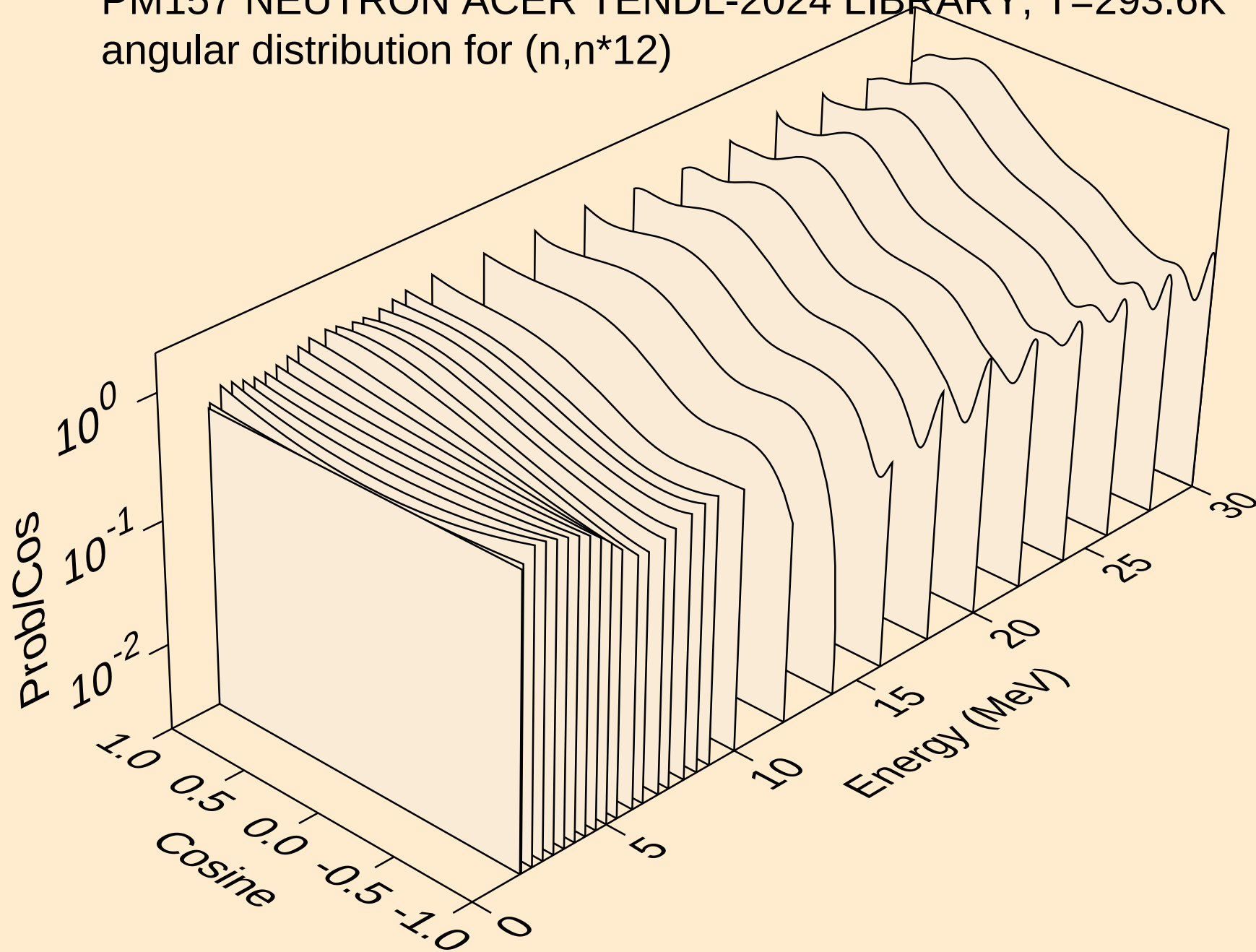
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angular distribution for (n,n*10)



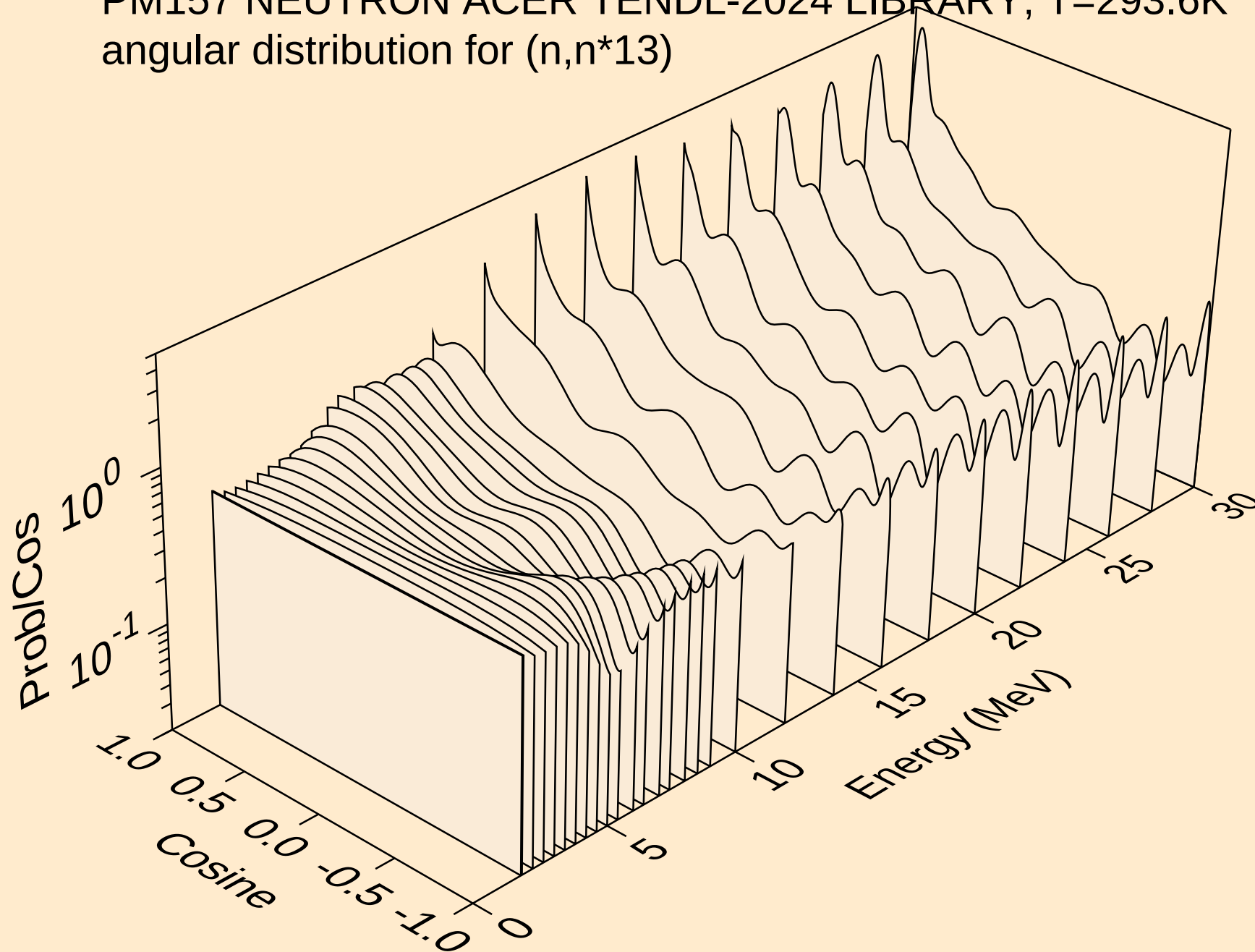
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angular distribution for (n,n*11)



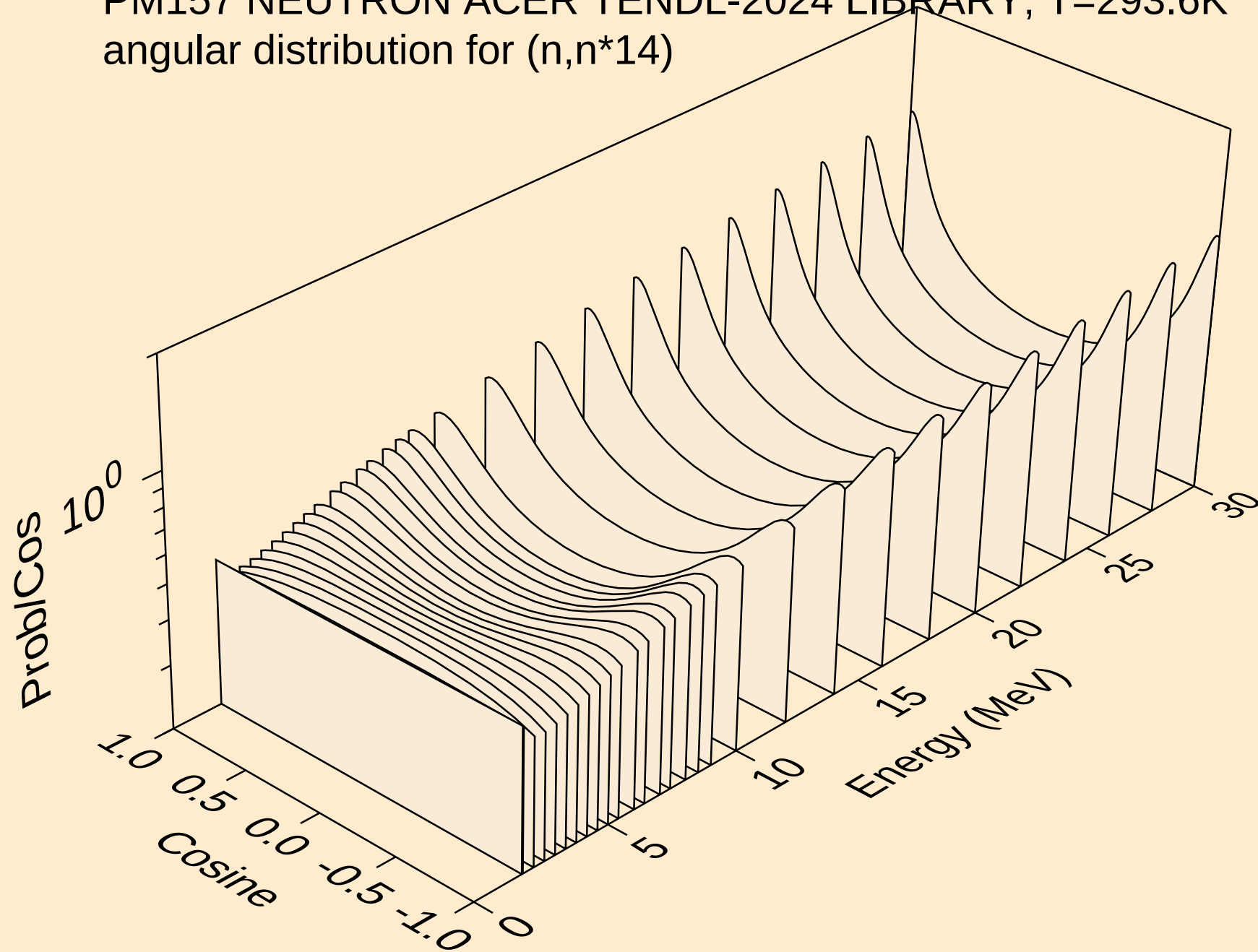
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angular distribution for (n,n*12)



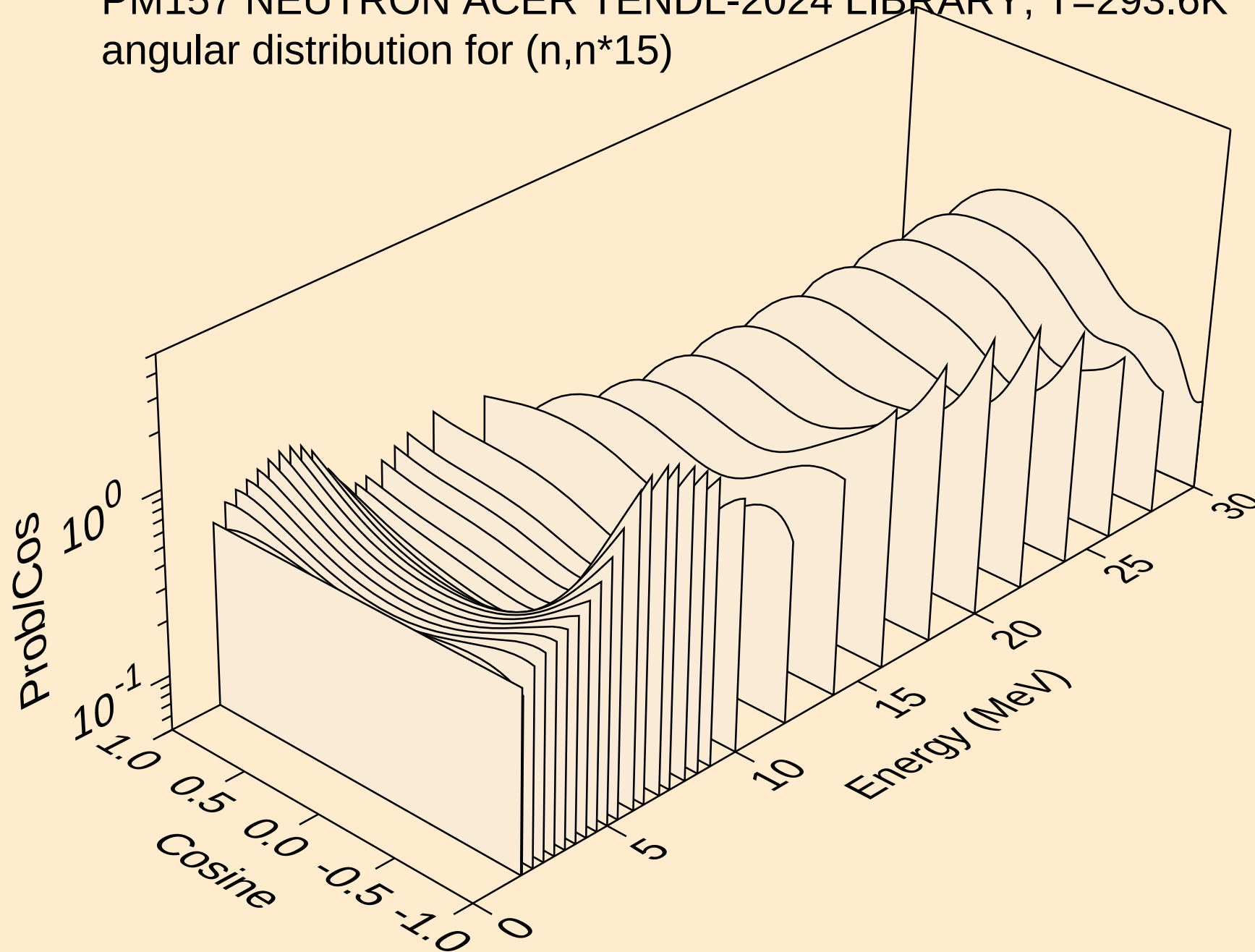
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



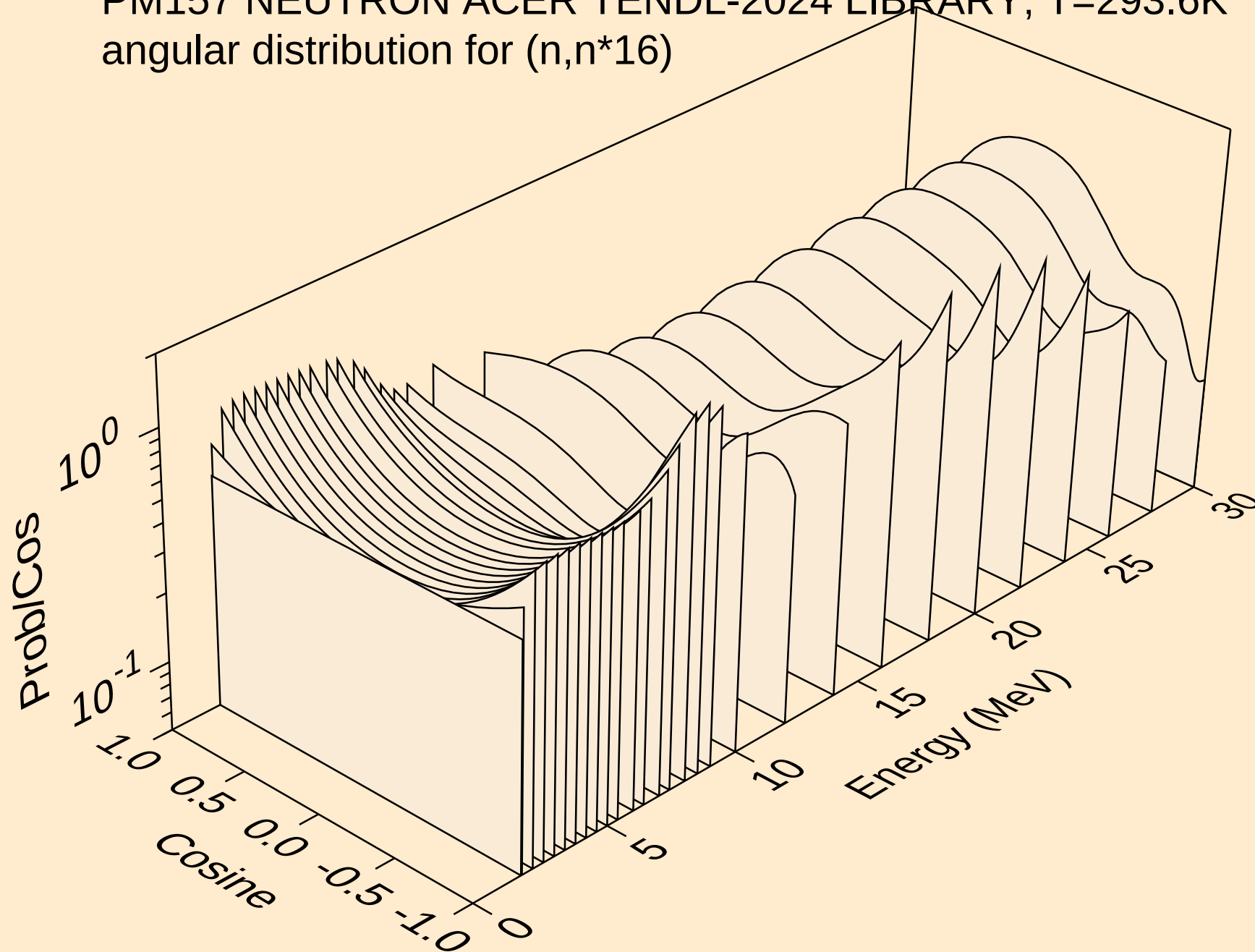
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angular distribution for (n,n*14)



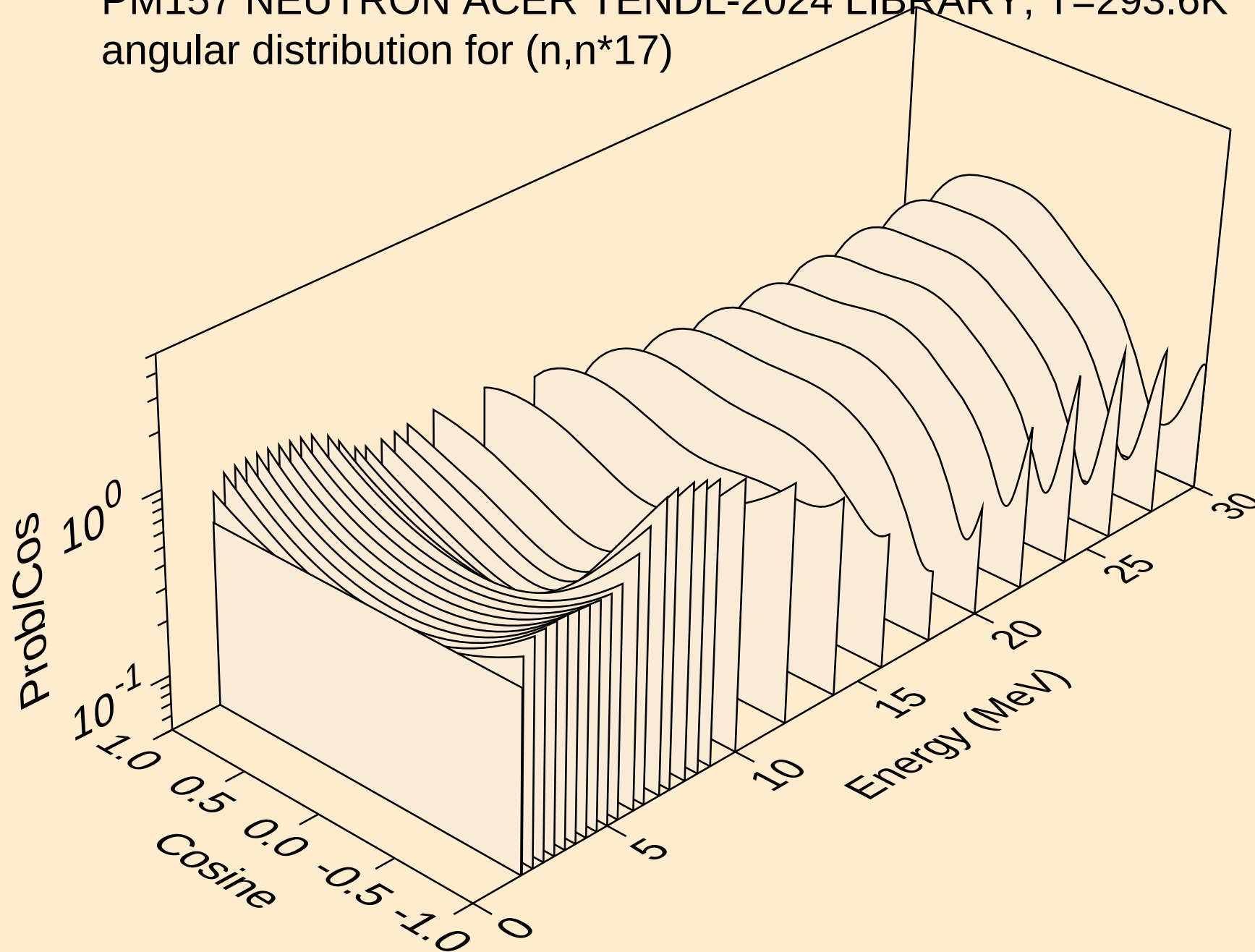
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



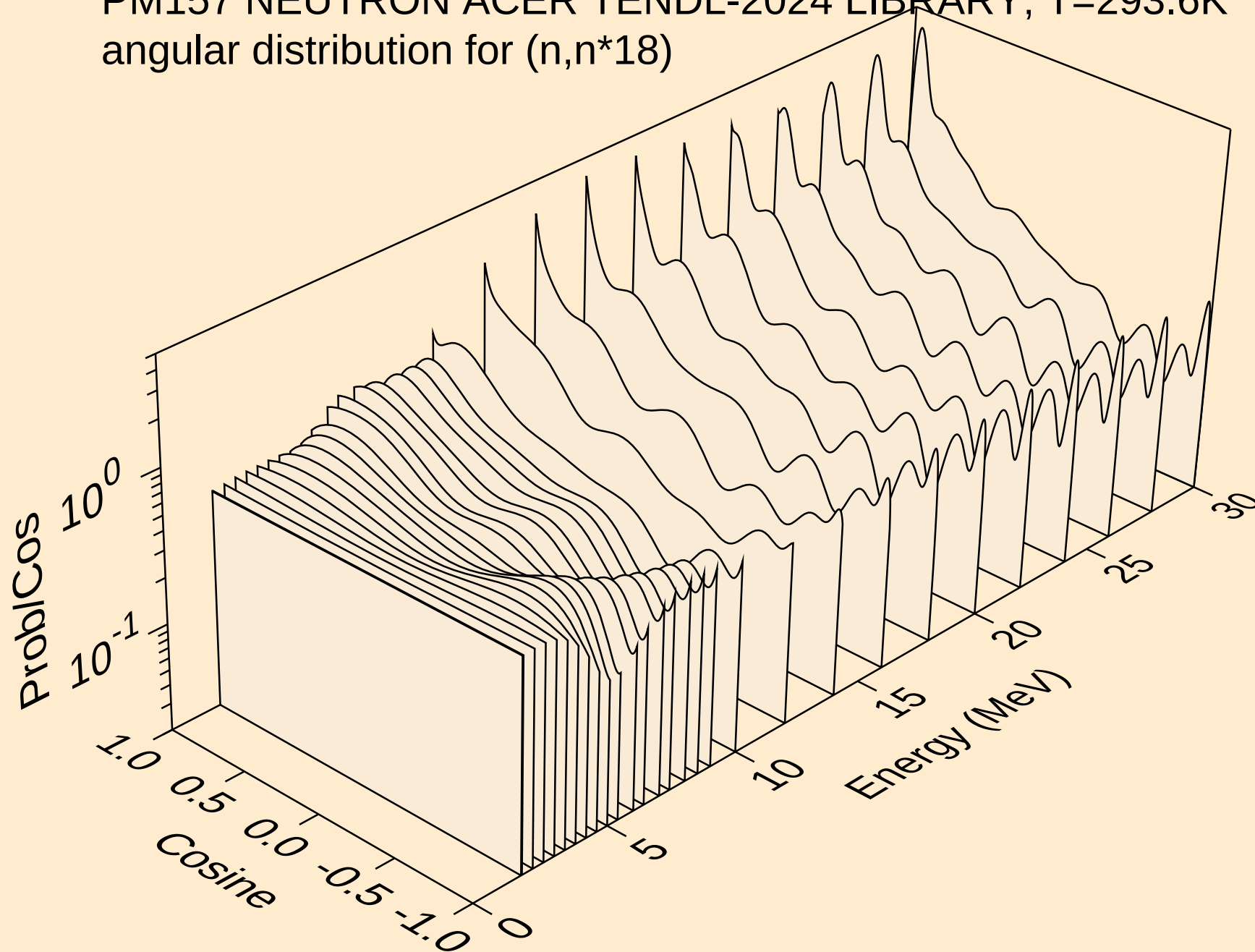
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



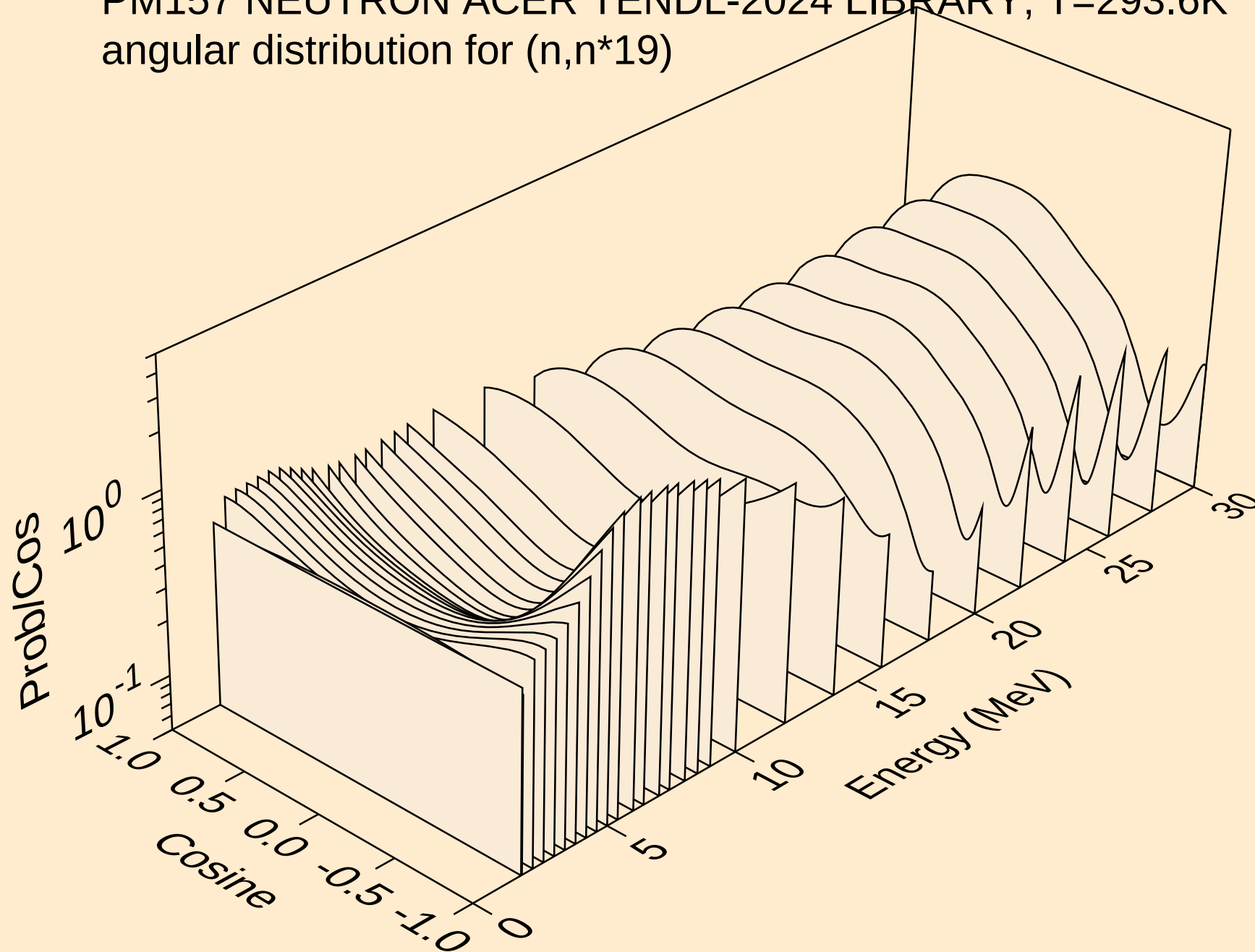
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



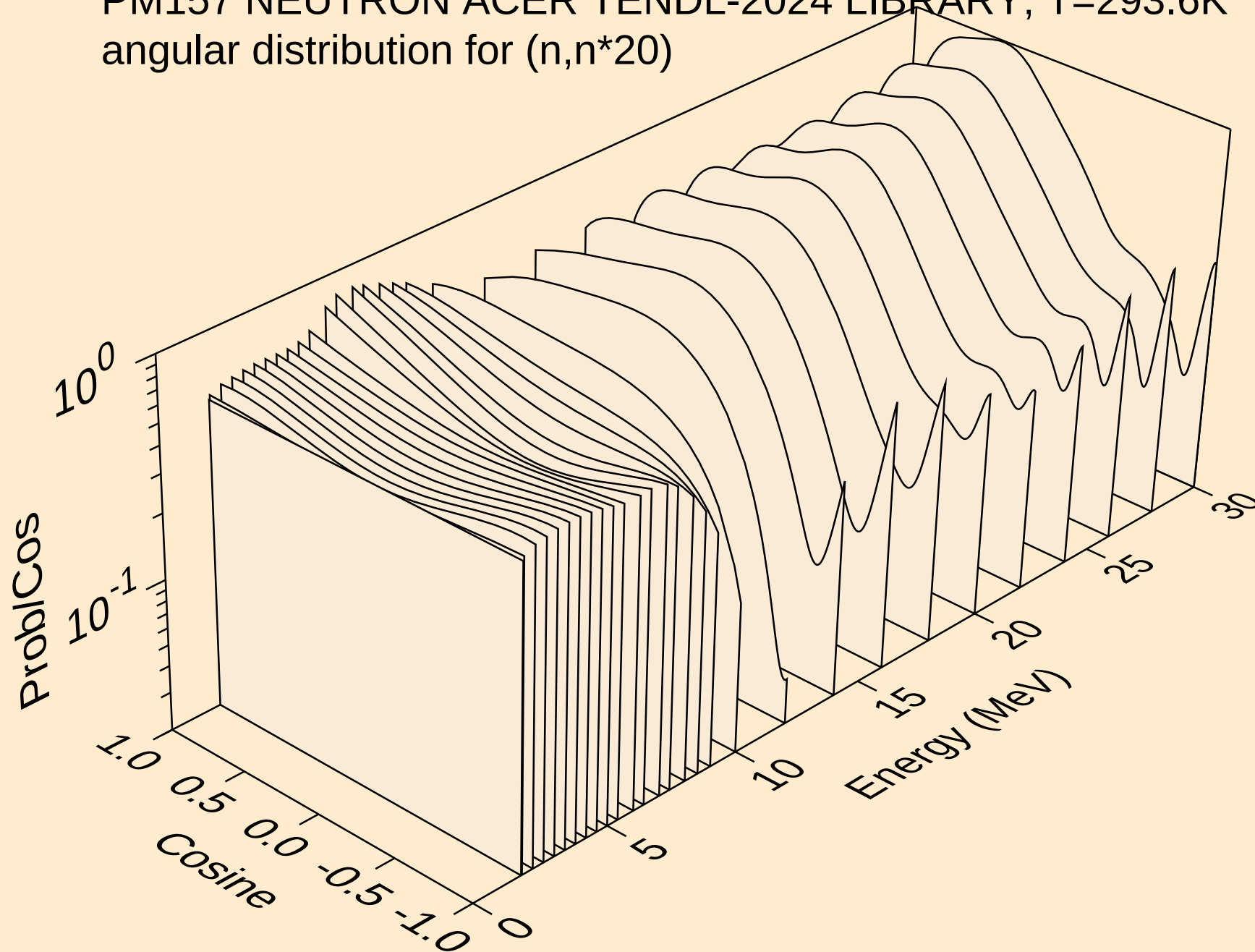
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



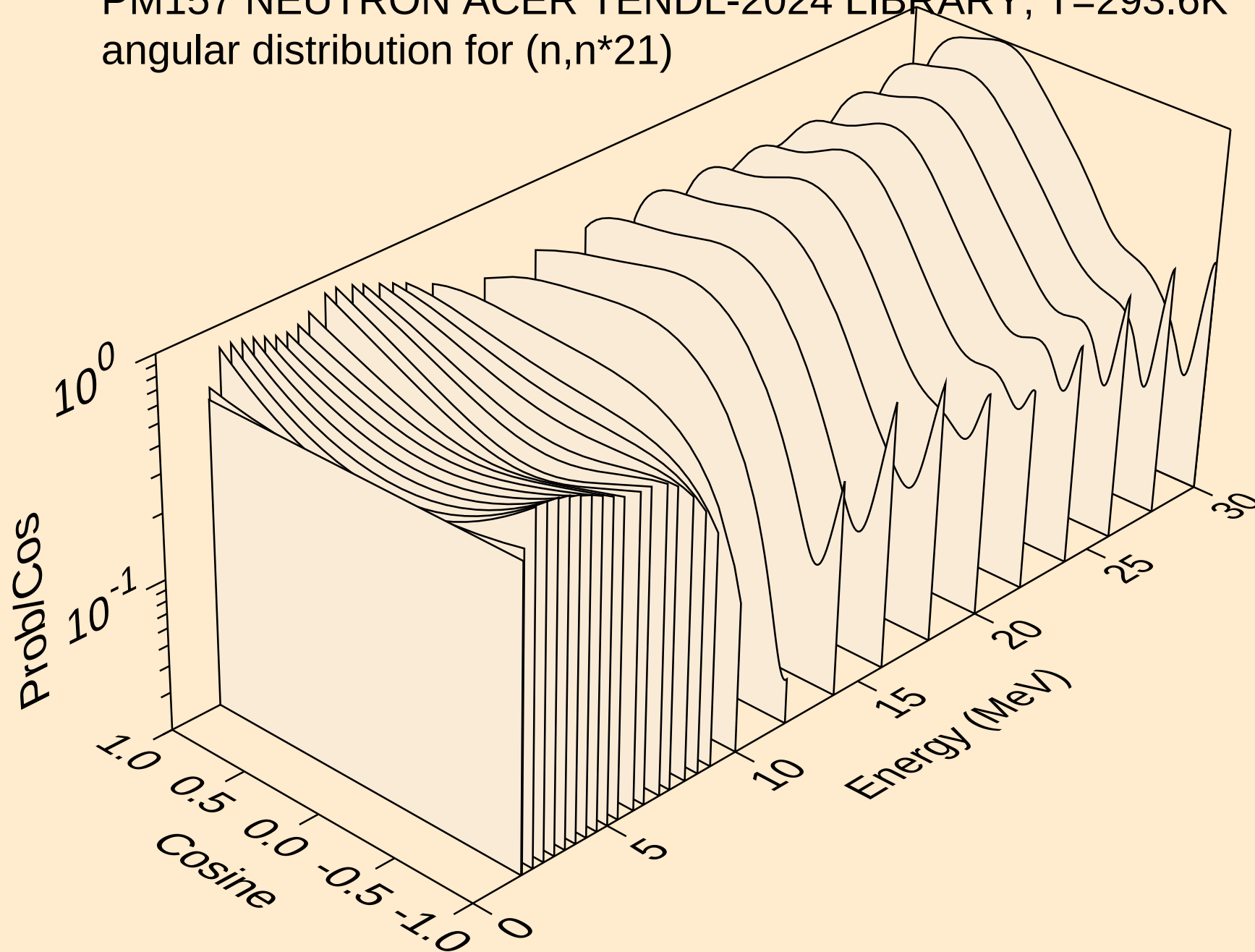
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



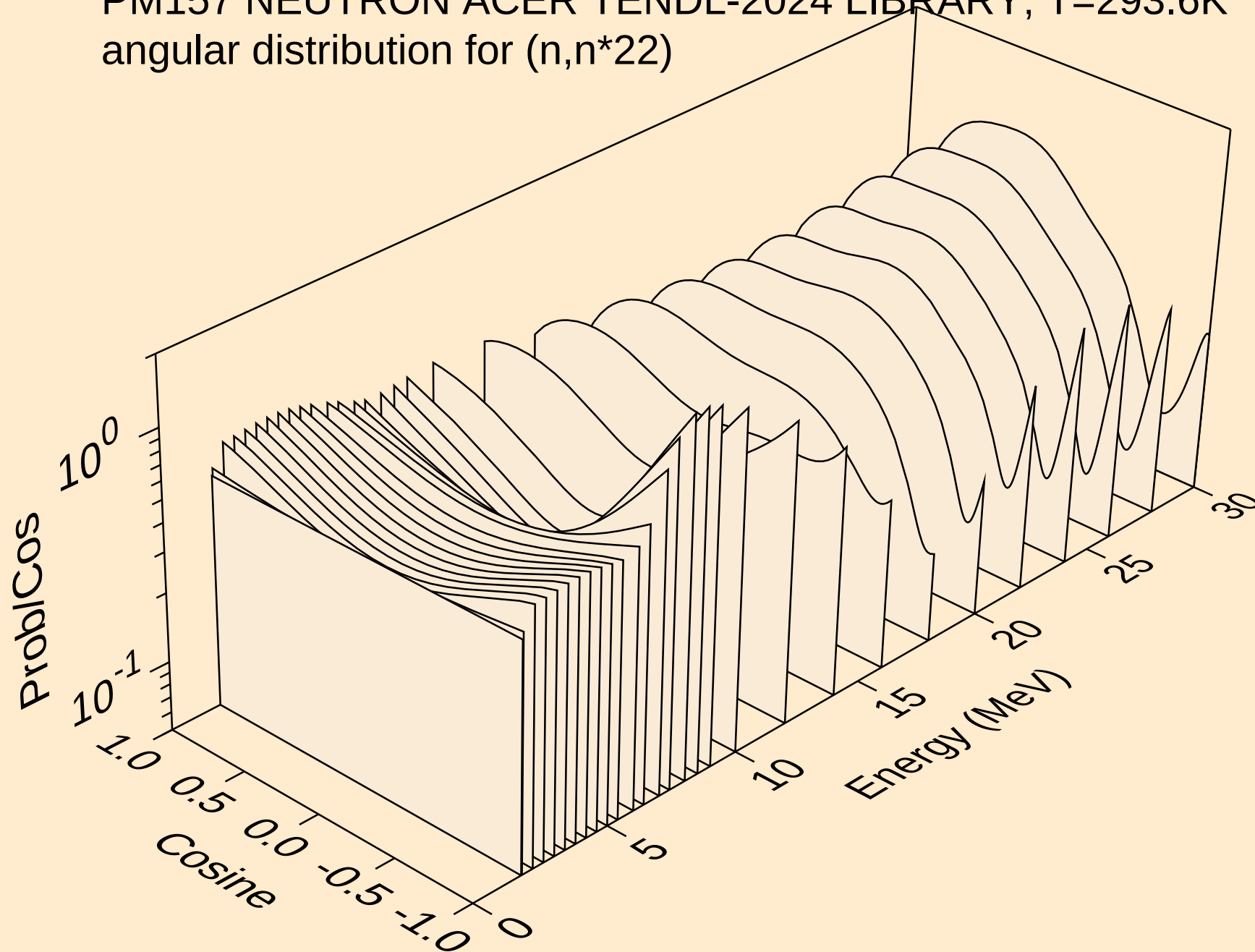
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



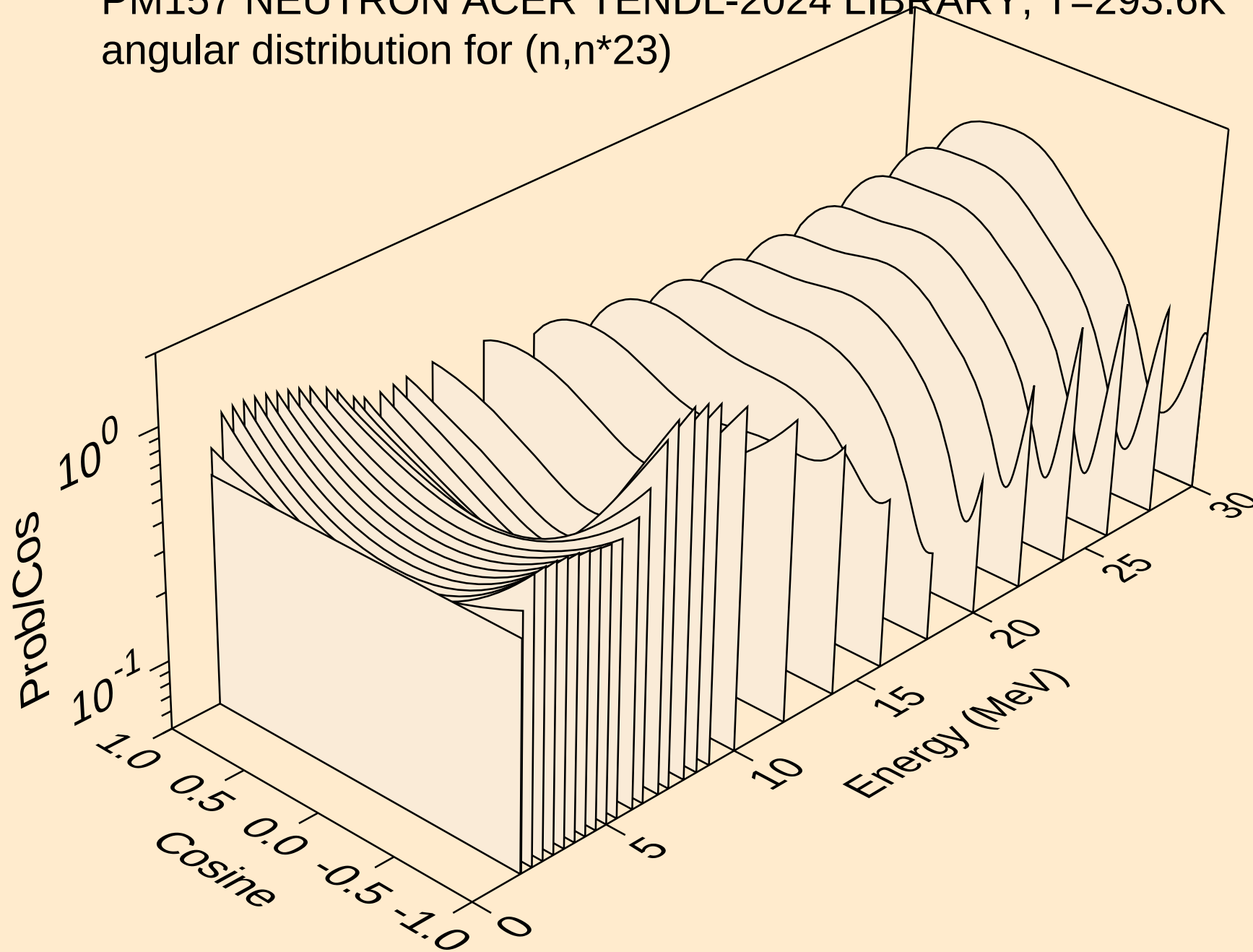
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



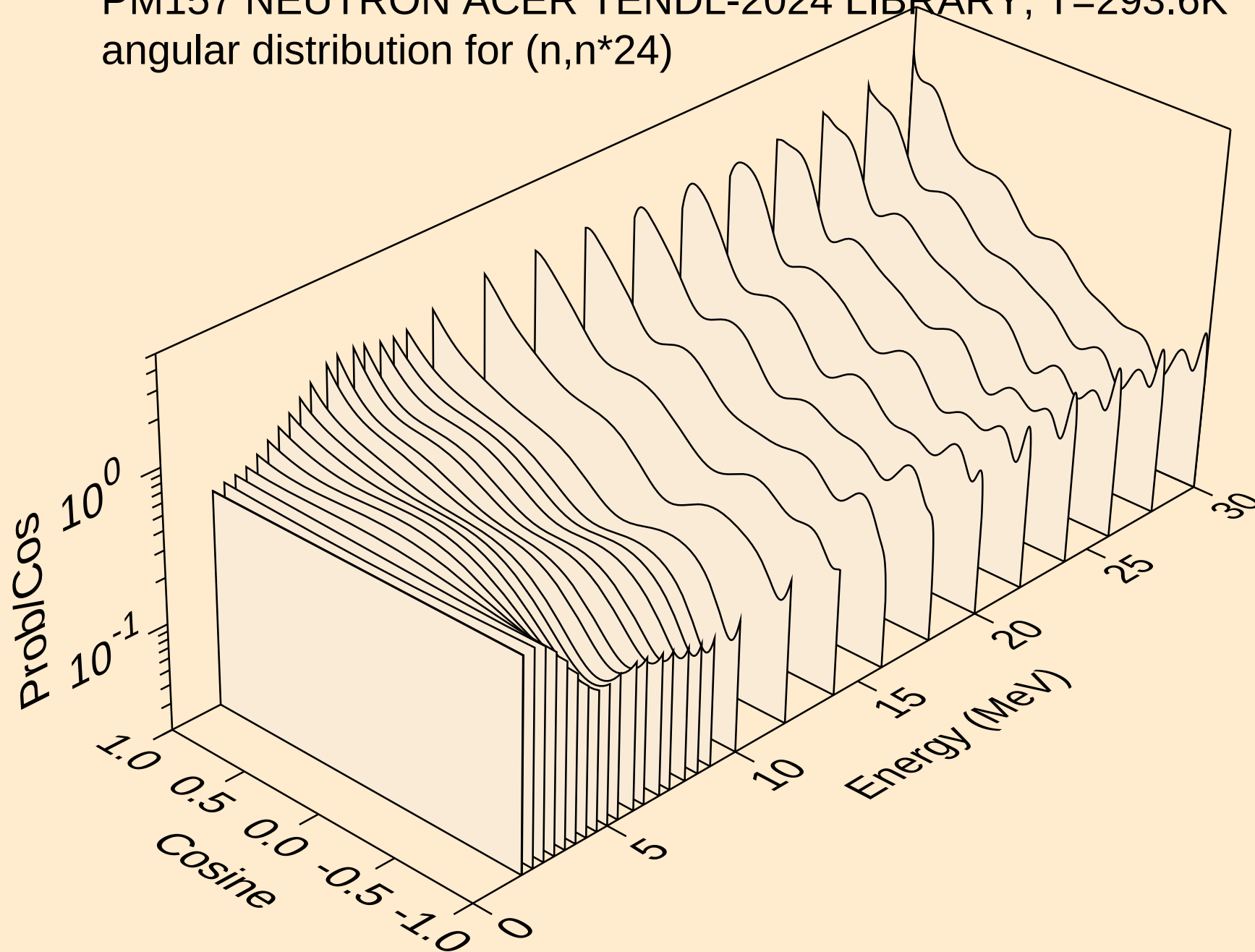
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angular distribution for (n,n*22)



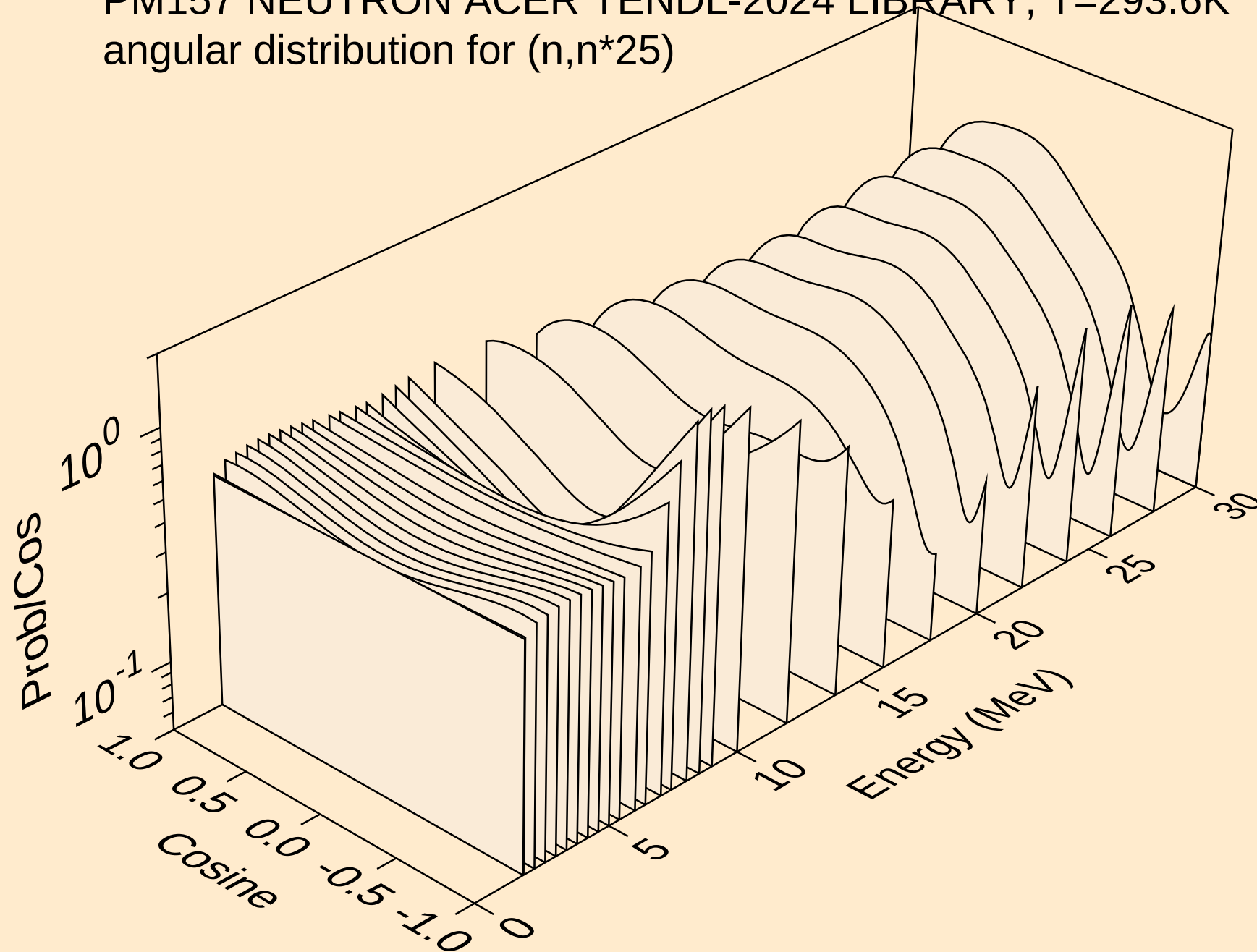
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



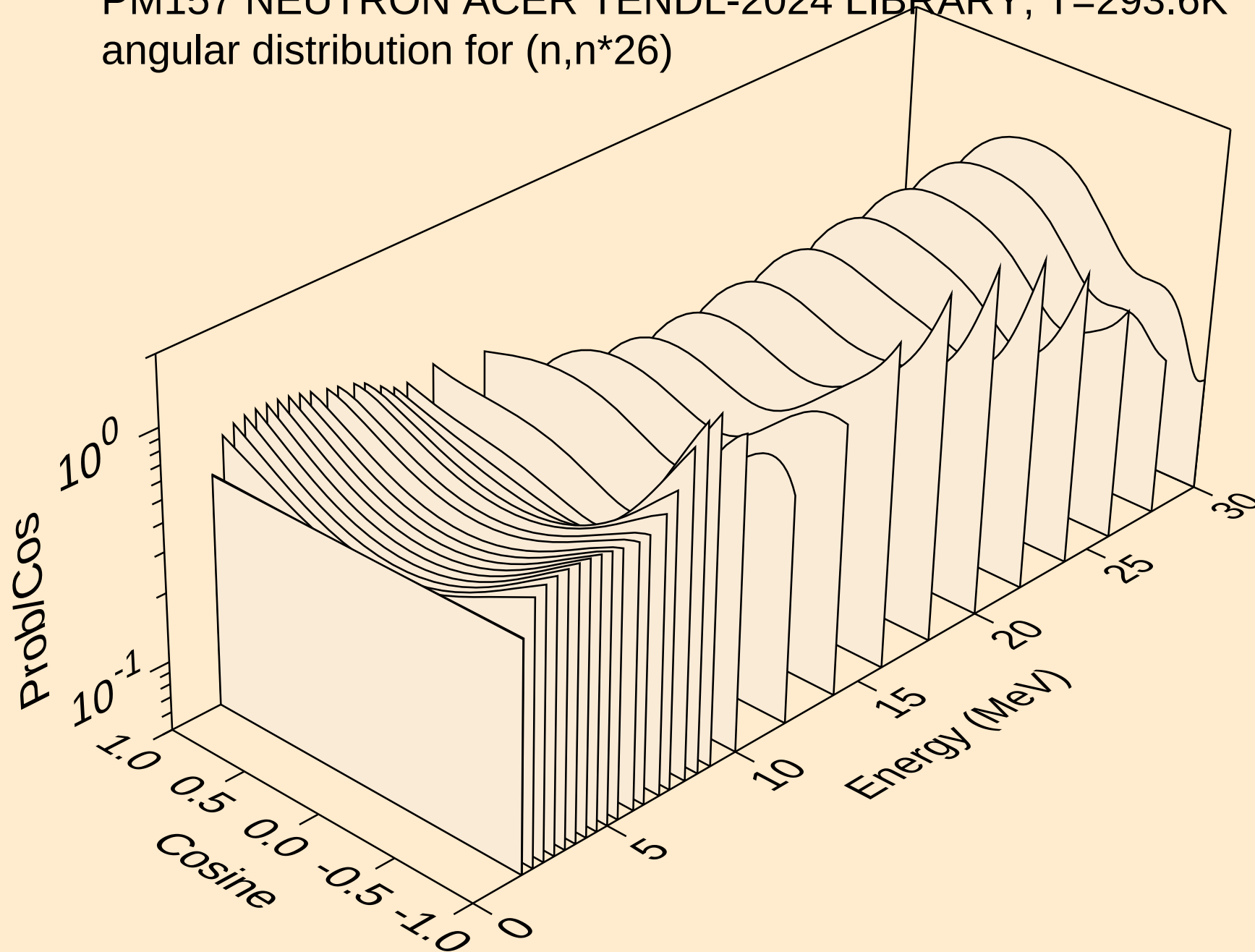
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angular distribution for (n,n*24)



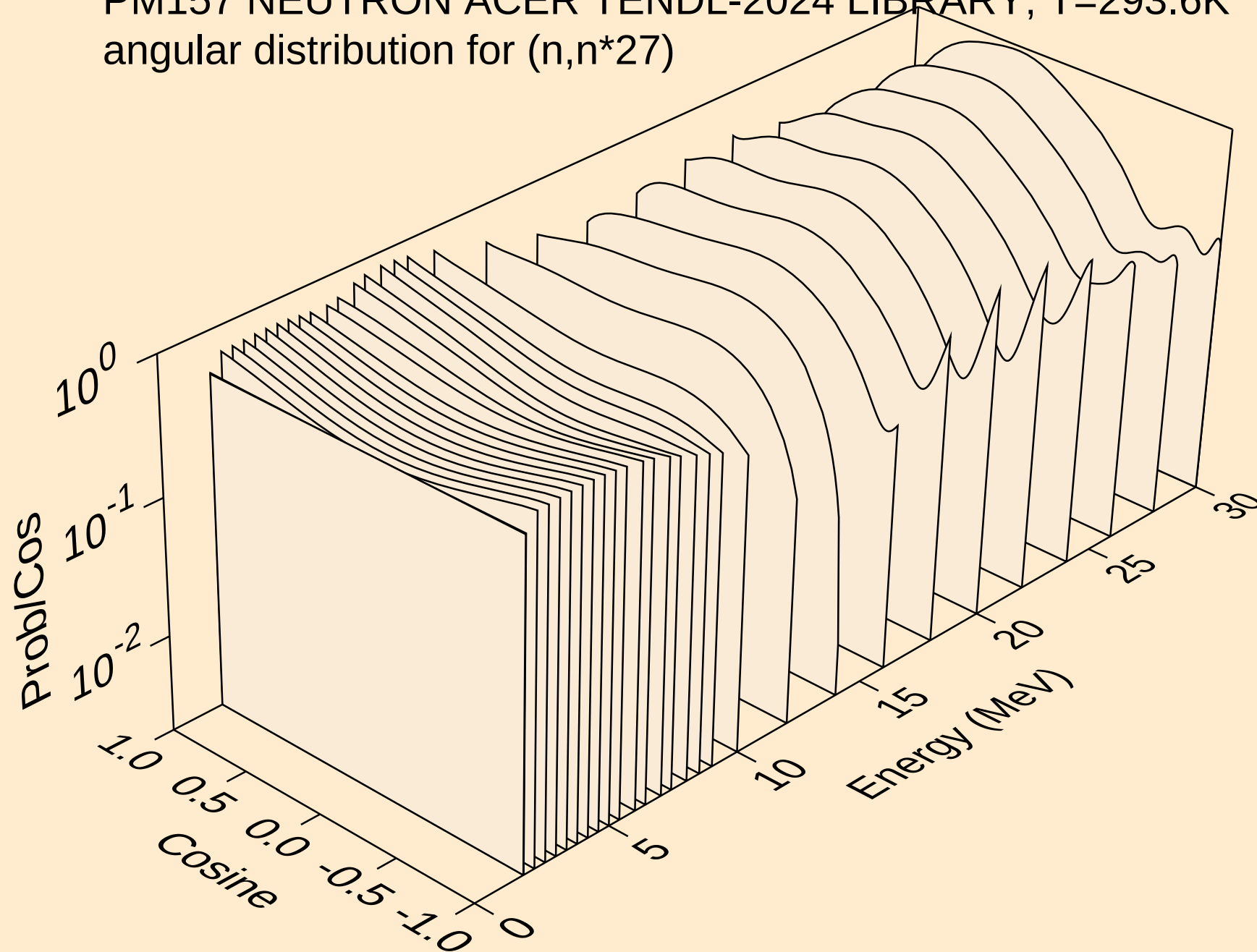
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



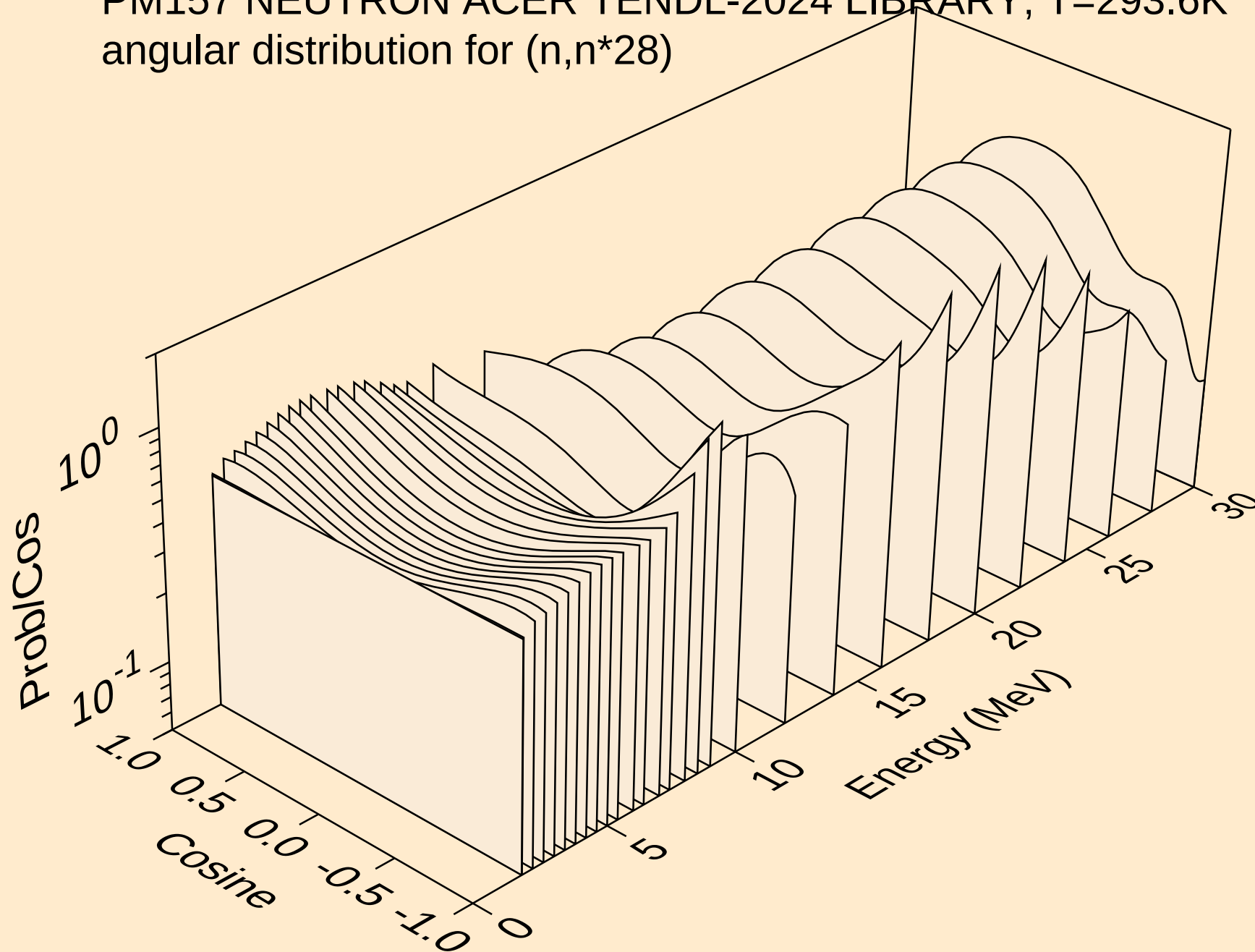
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



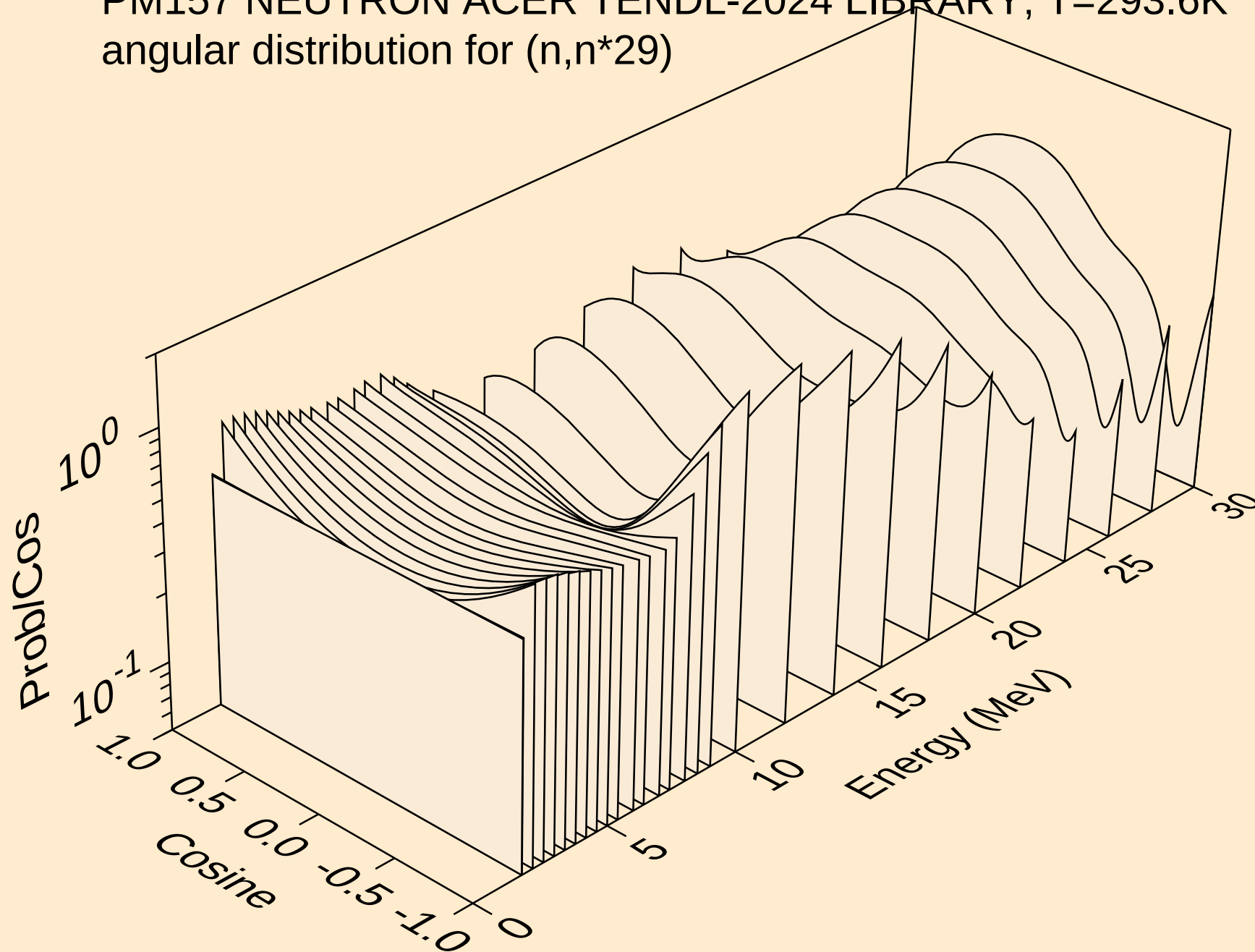
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



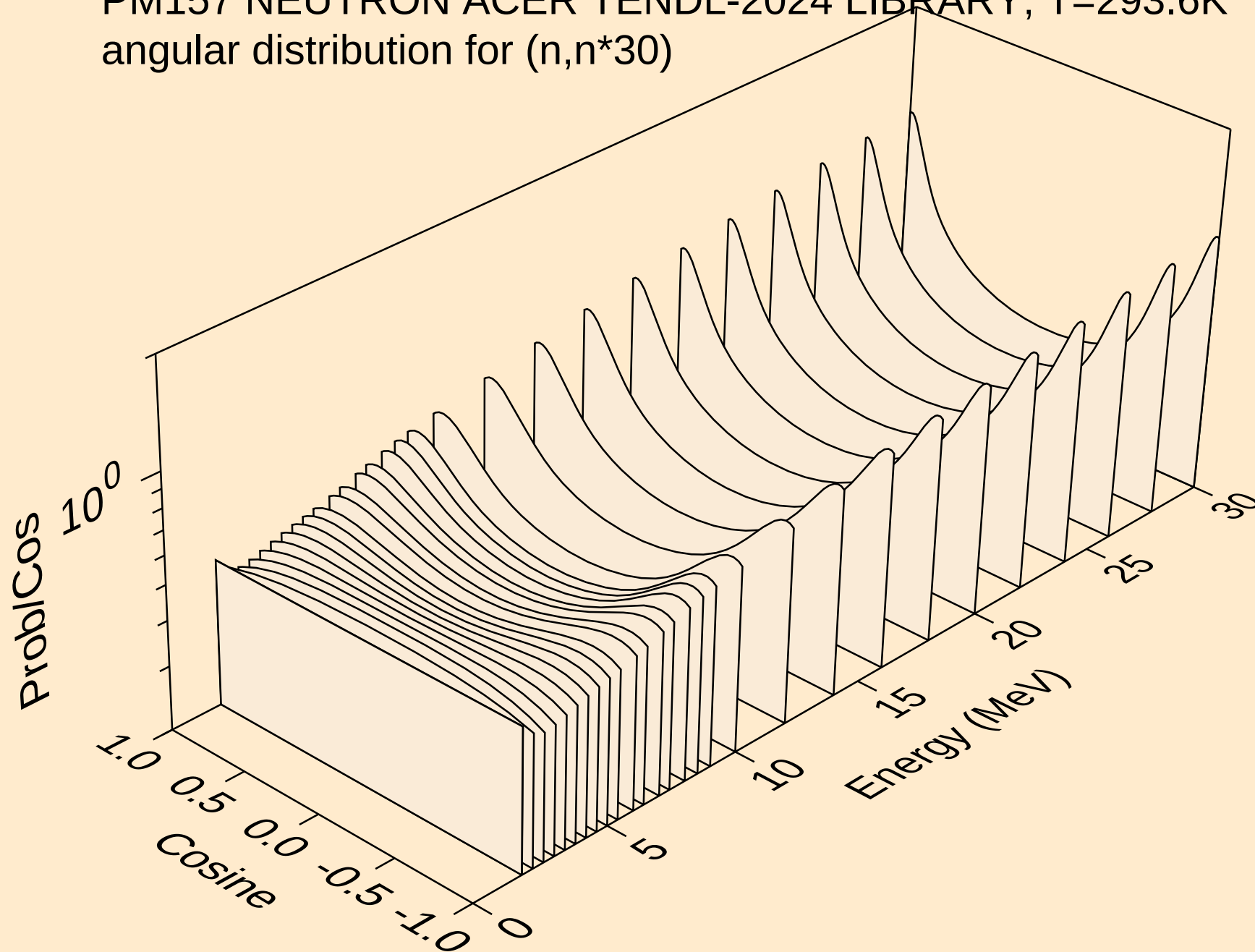
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



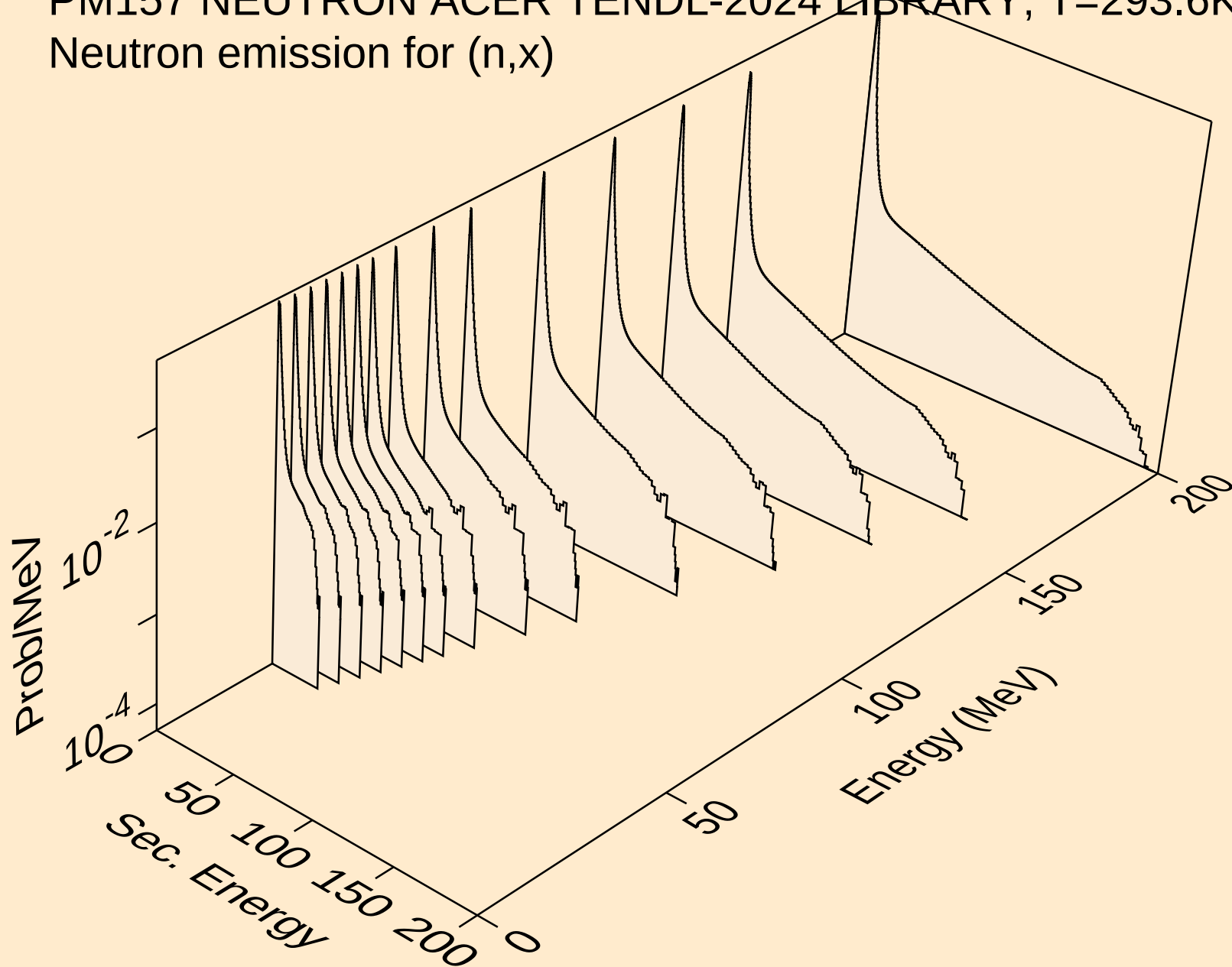
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



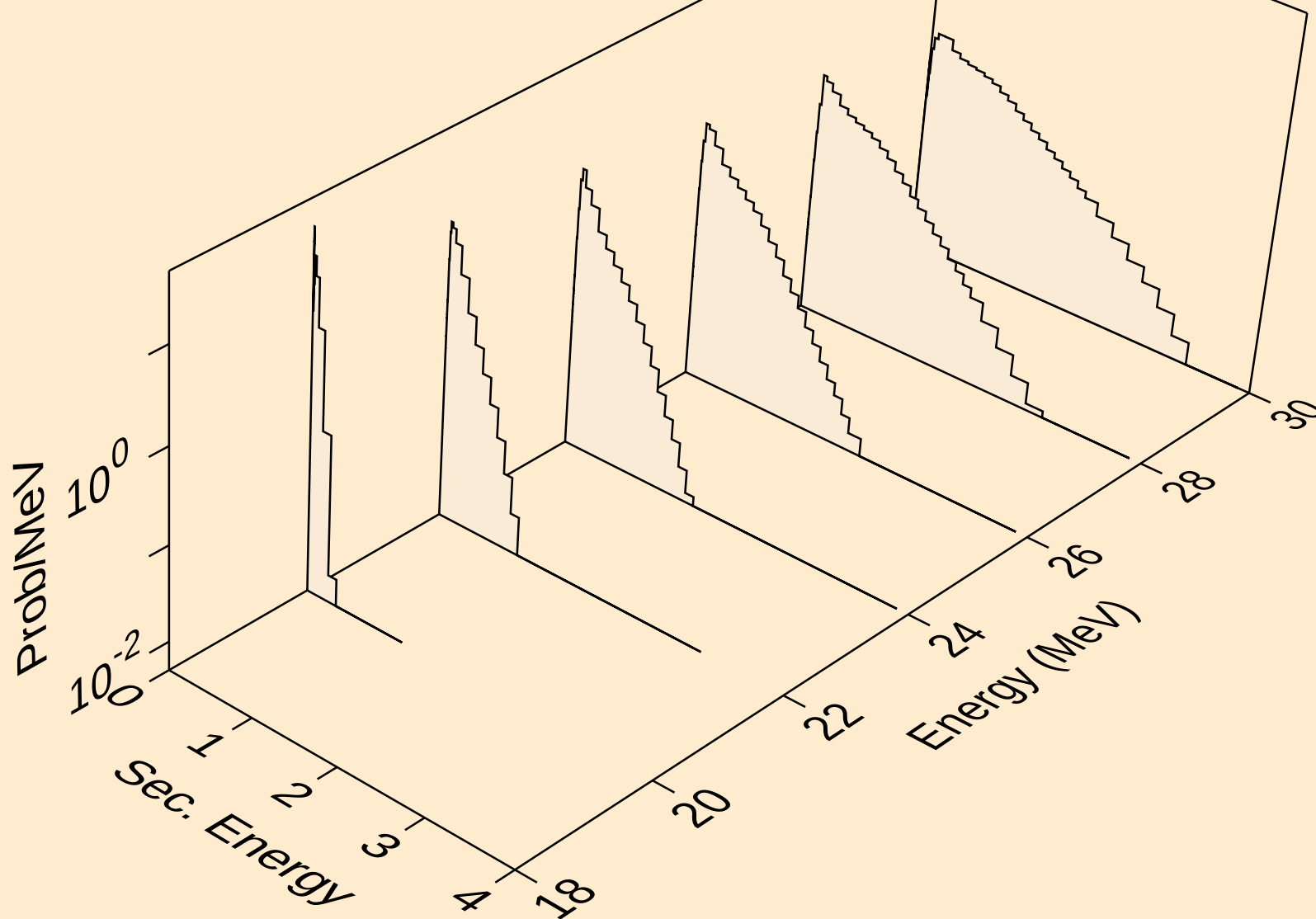
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



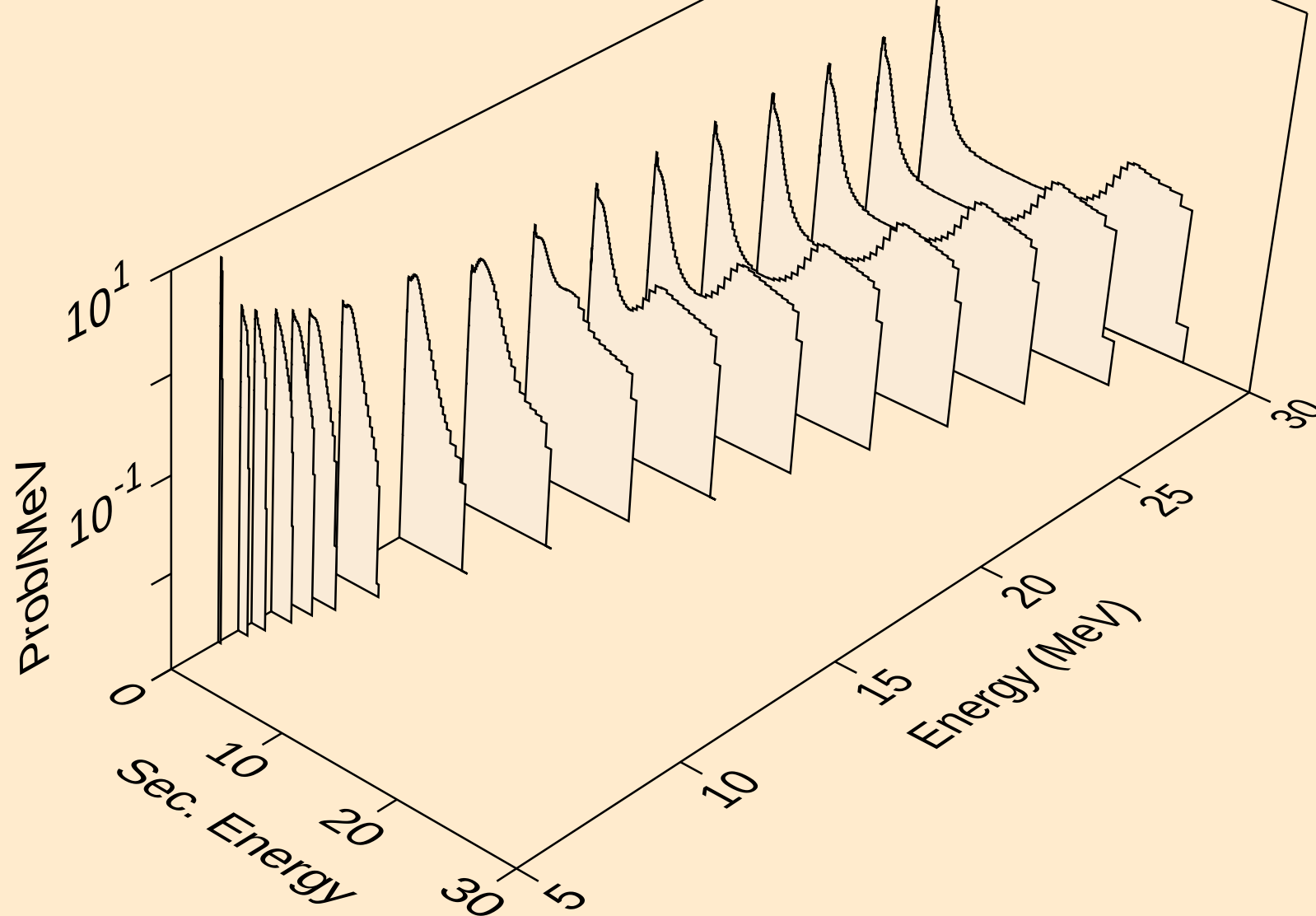
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



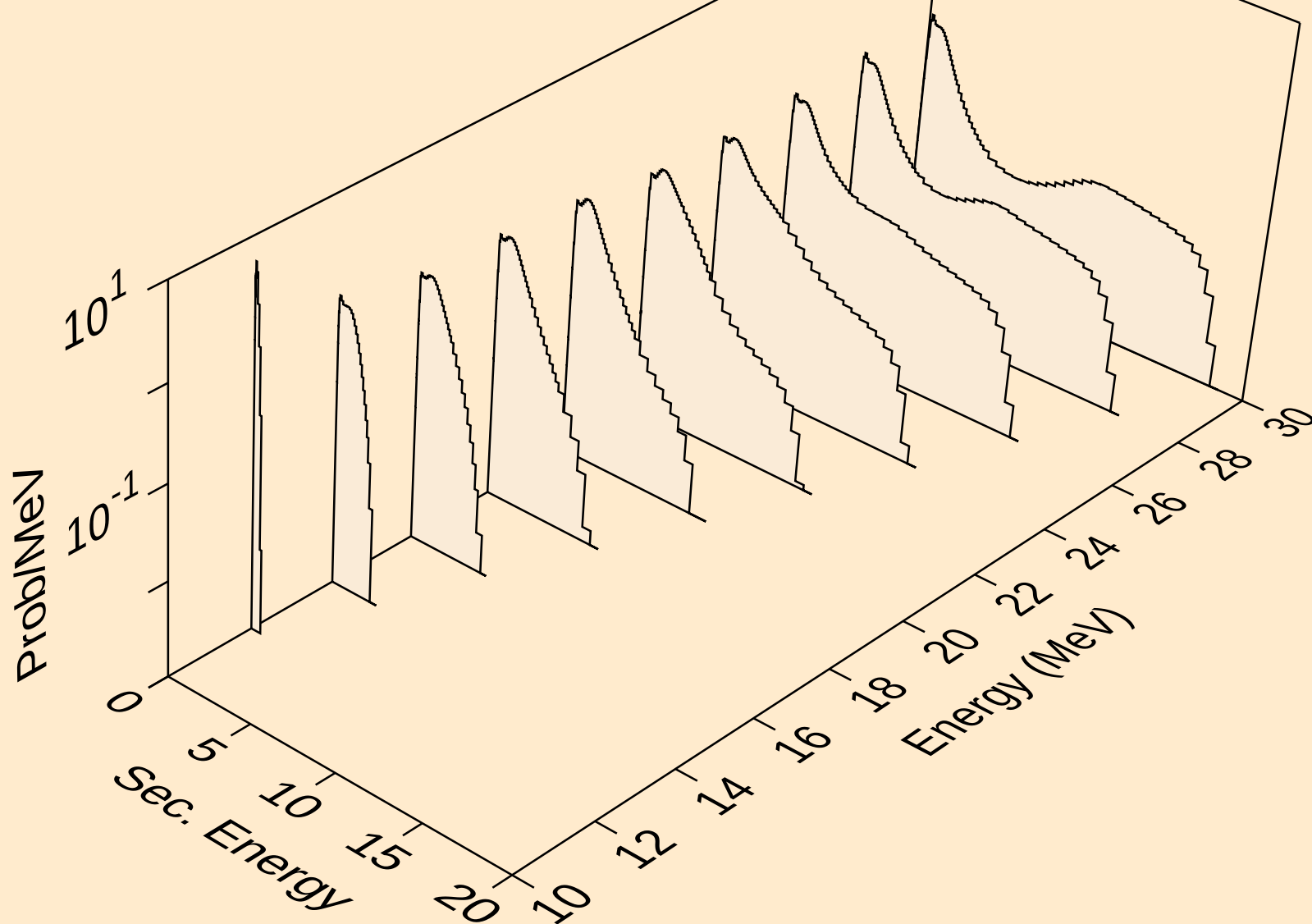
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



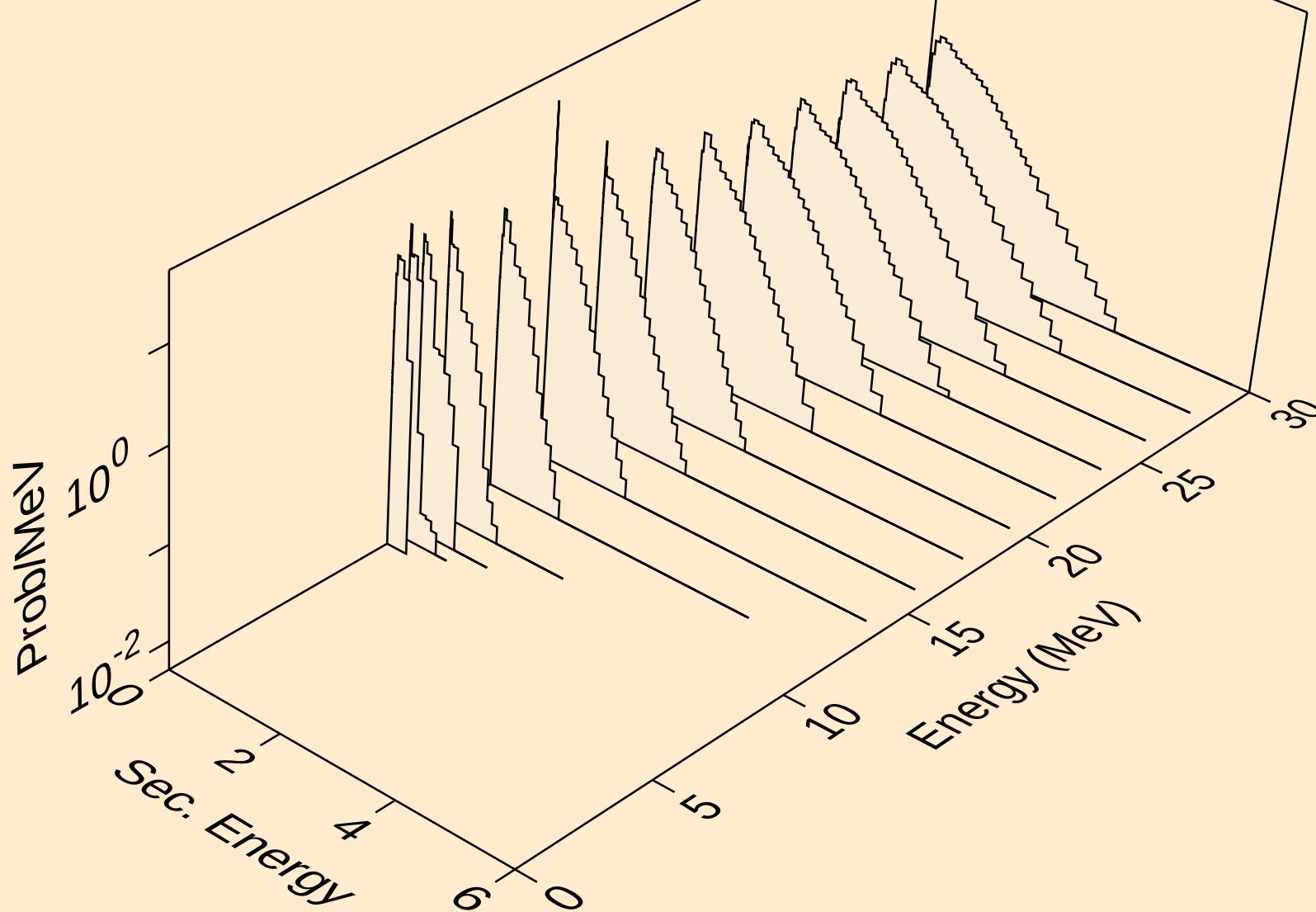
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



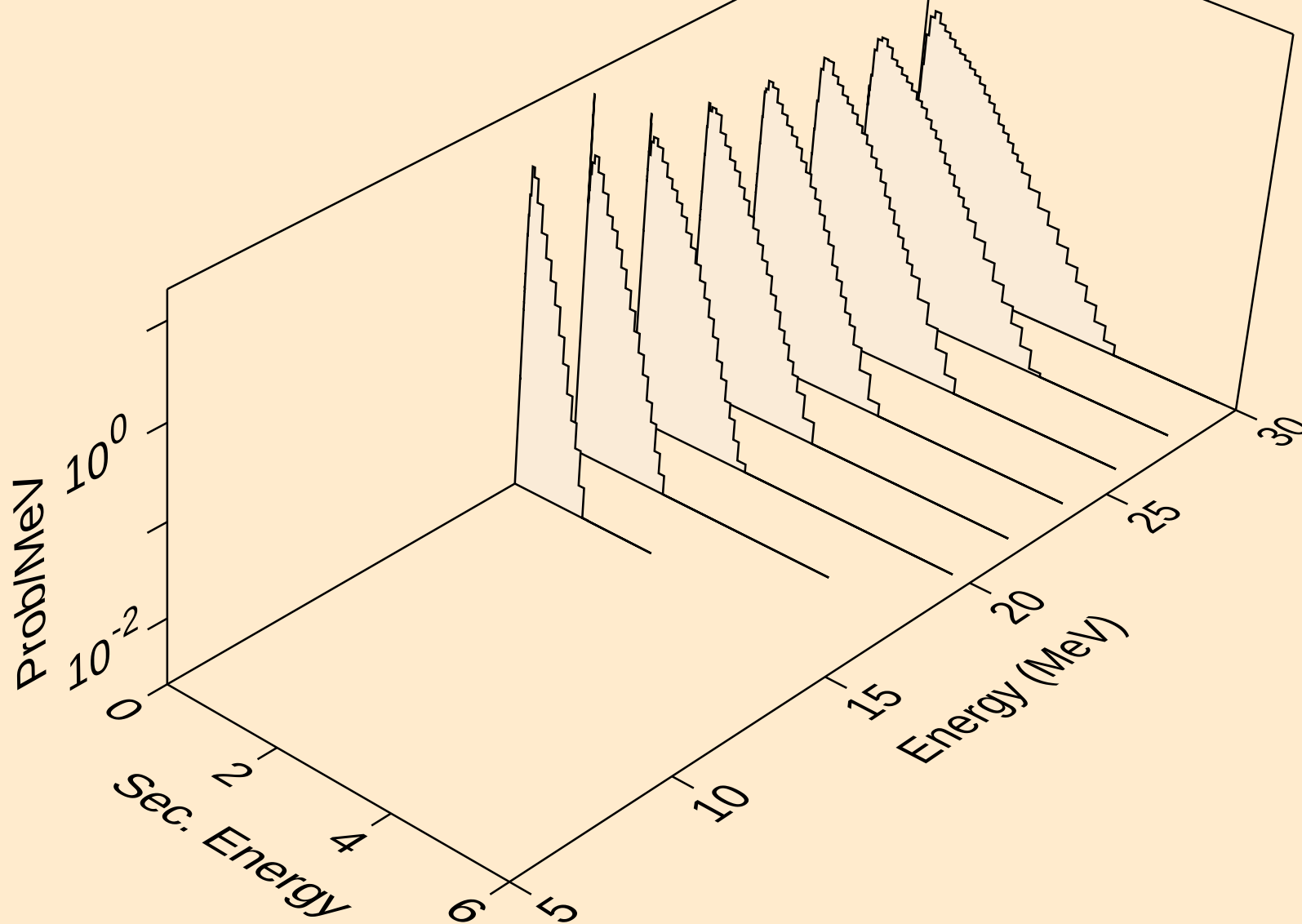
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



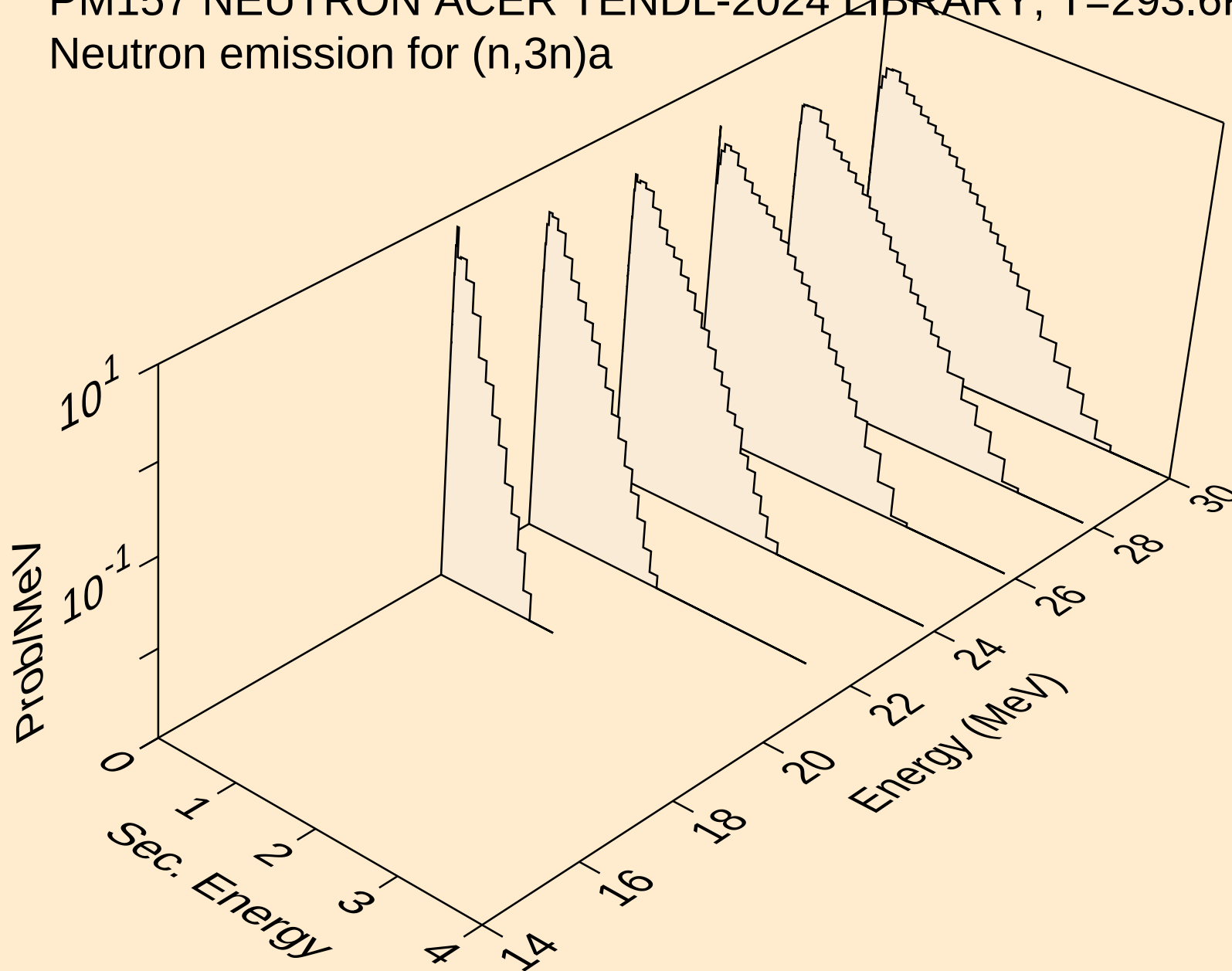
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



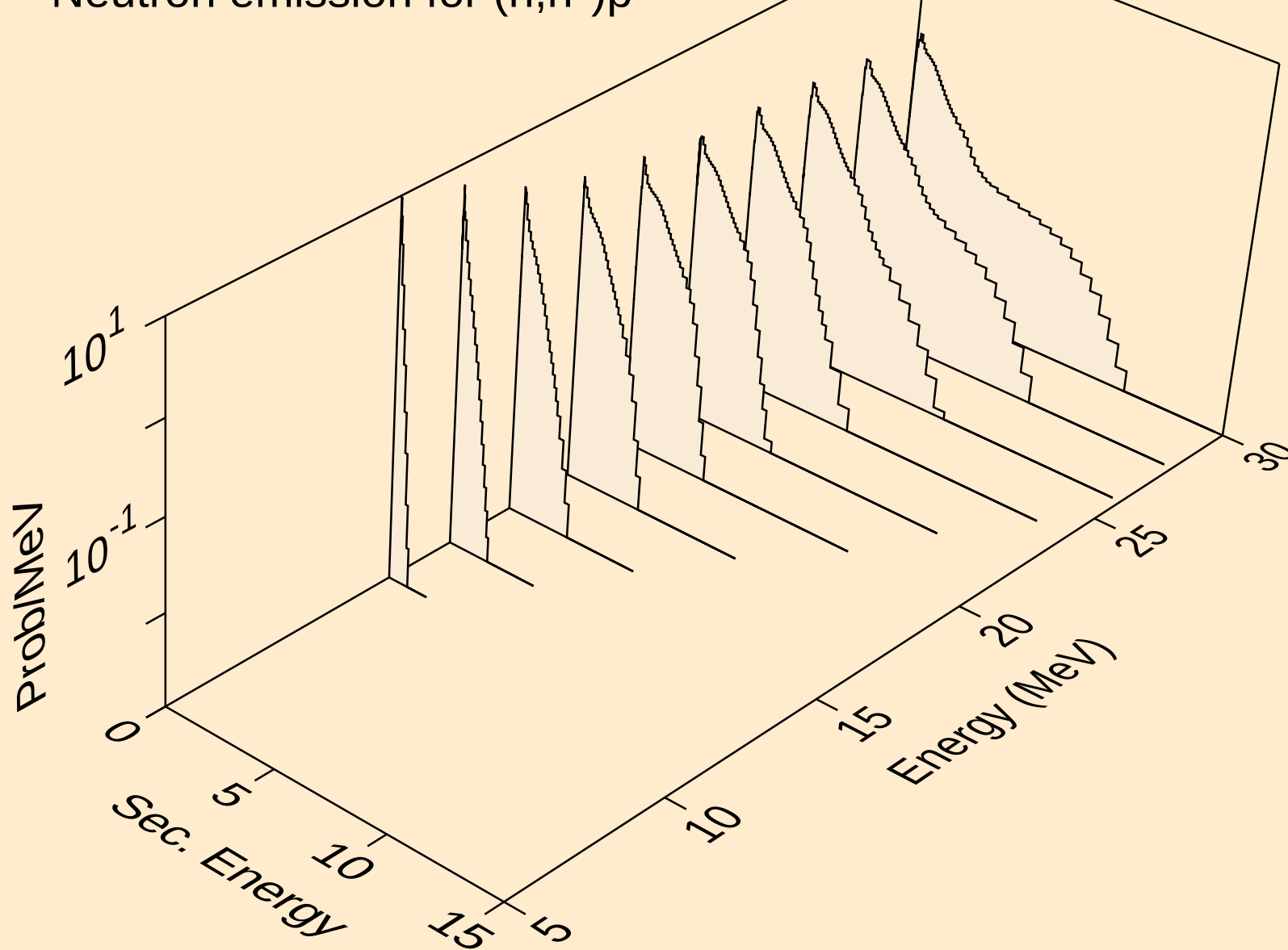
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



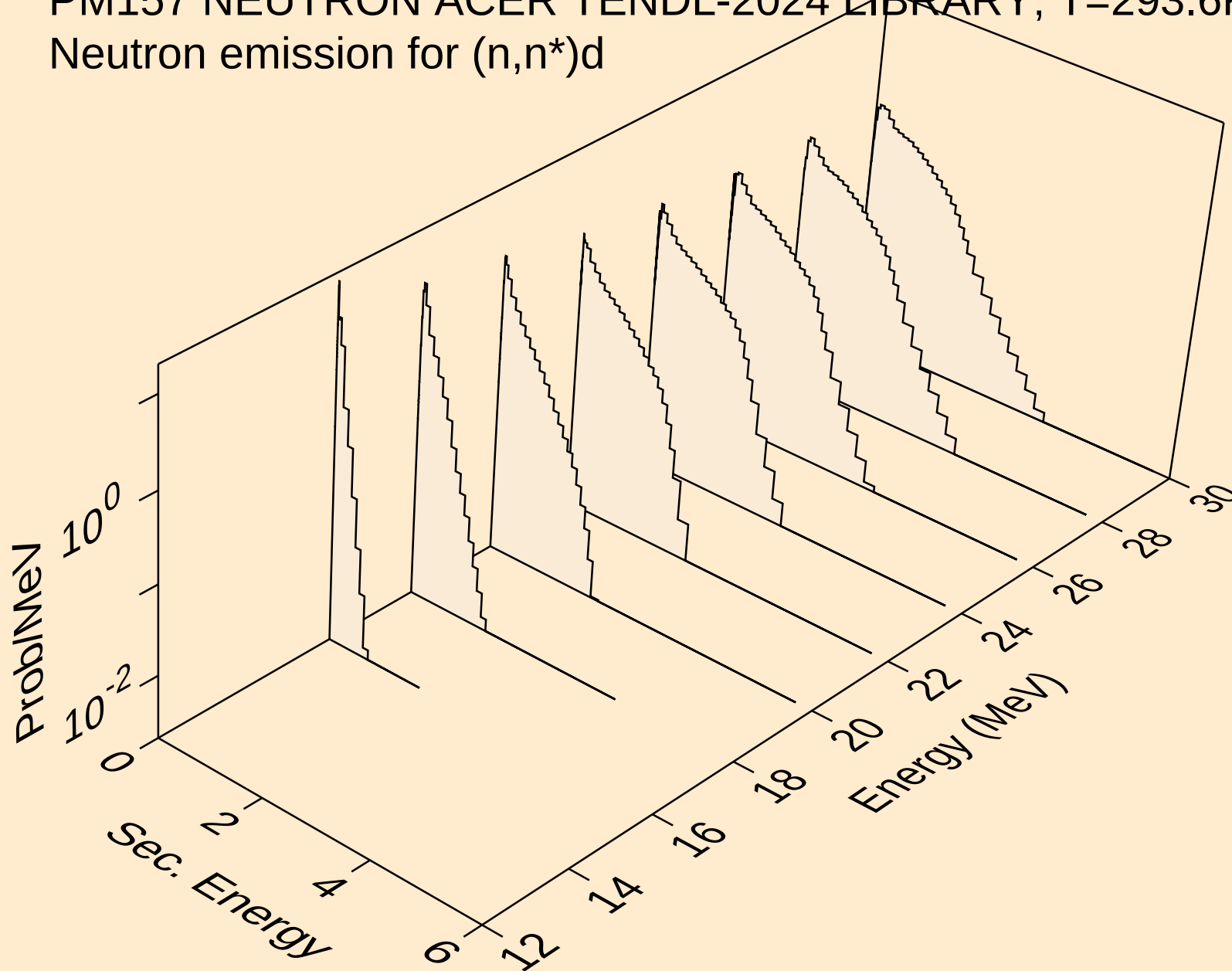
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



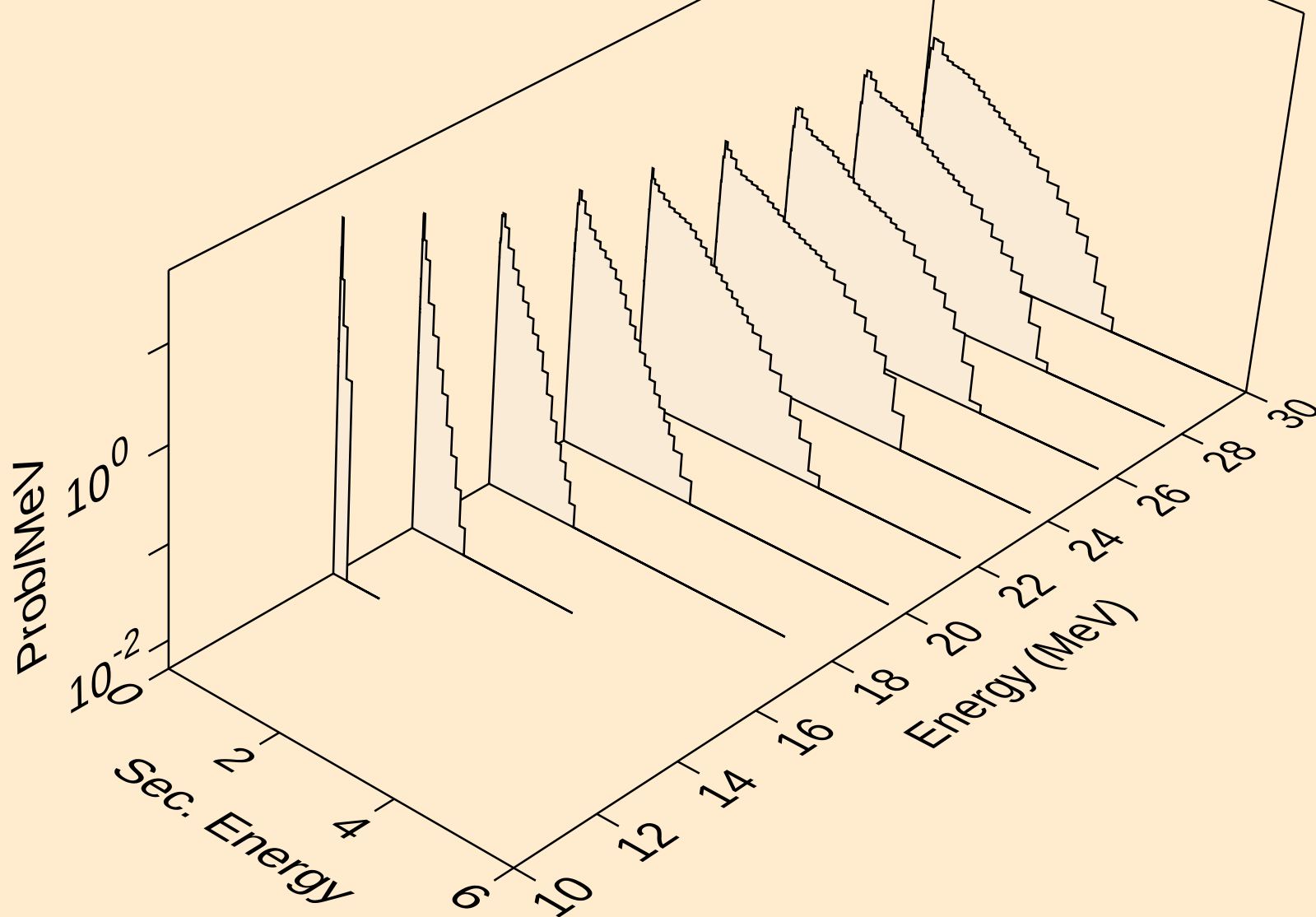
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



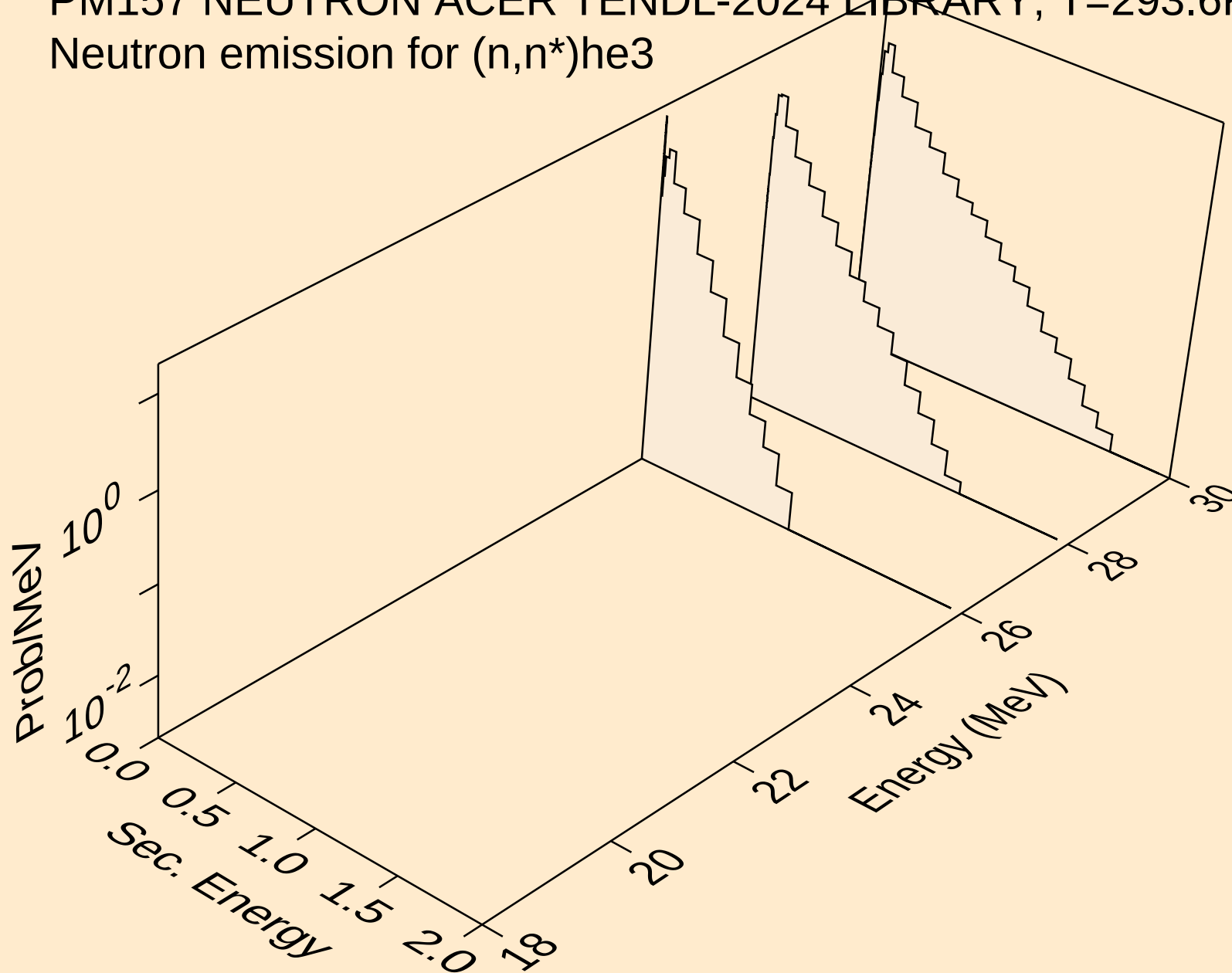
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



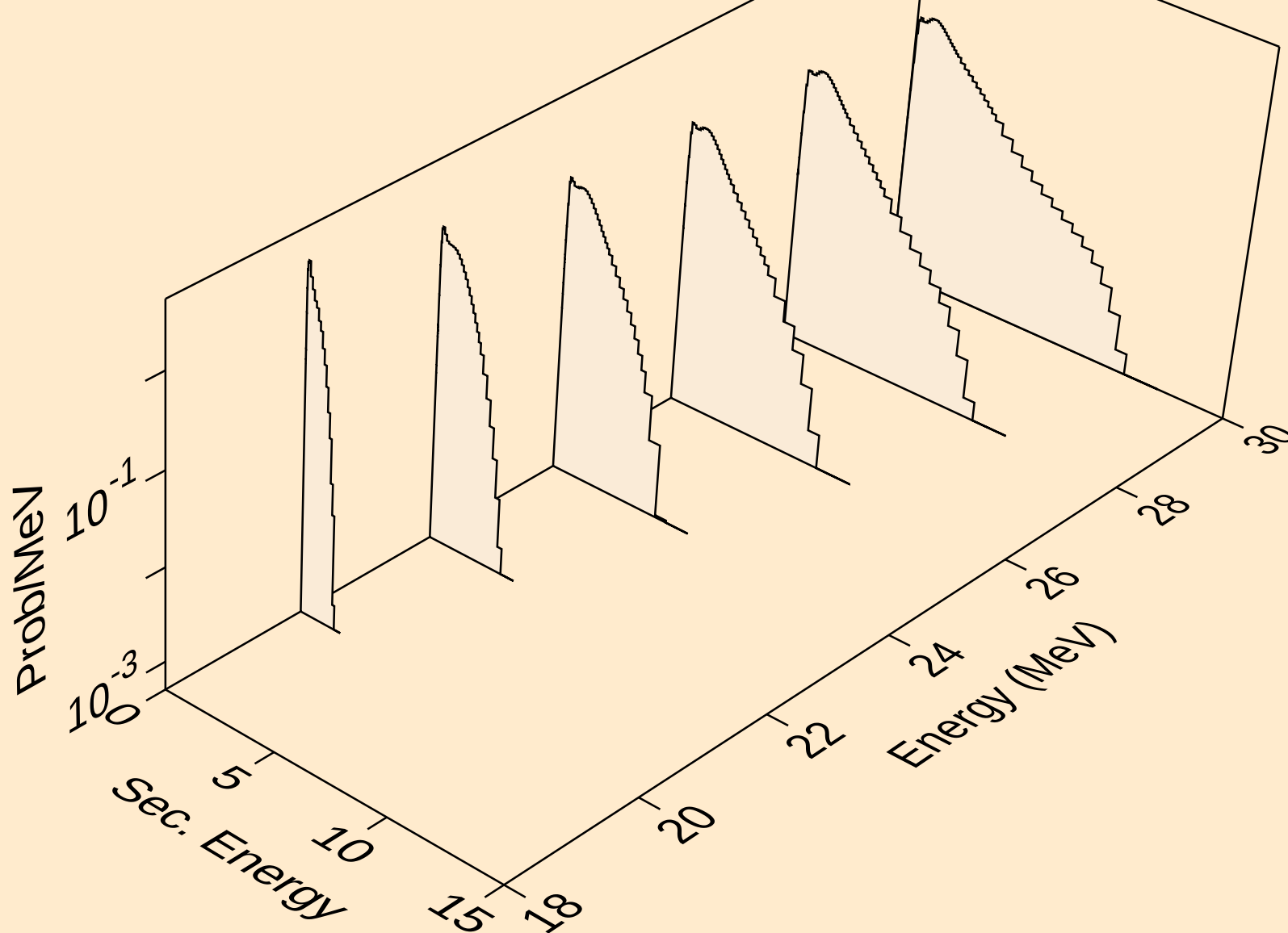
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



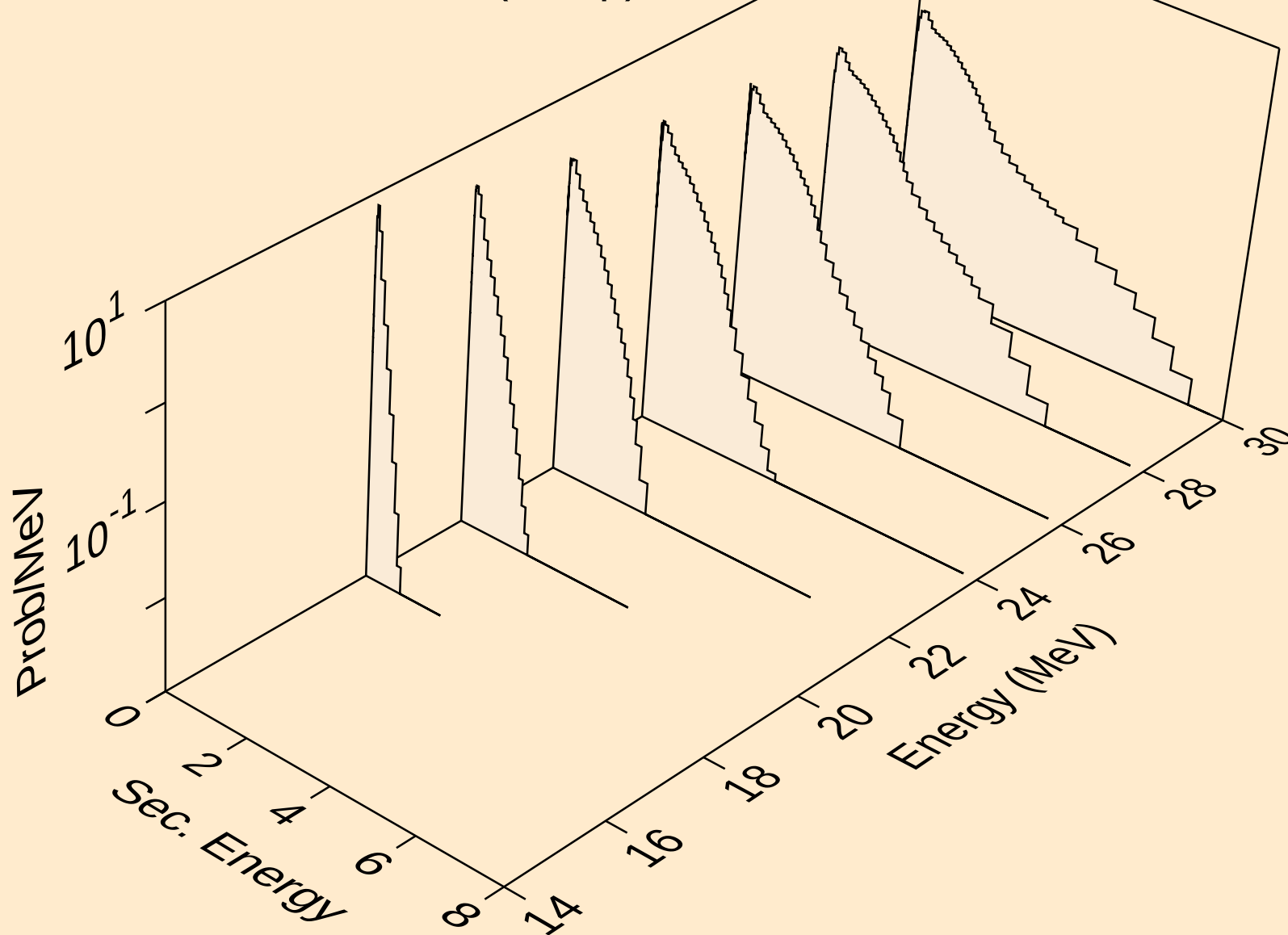
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



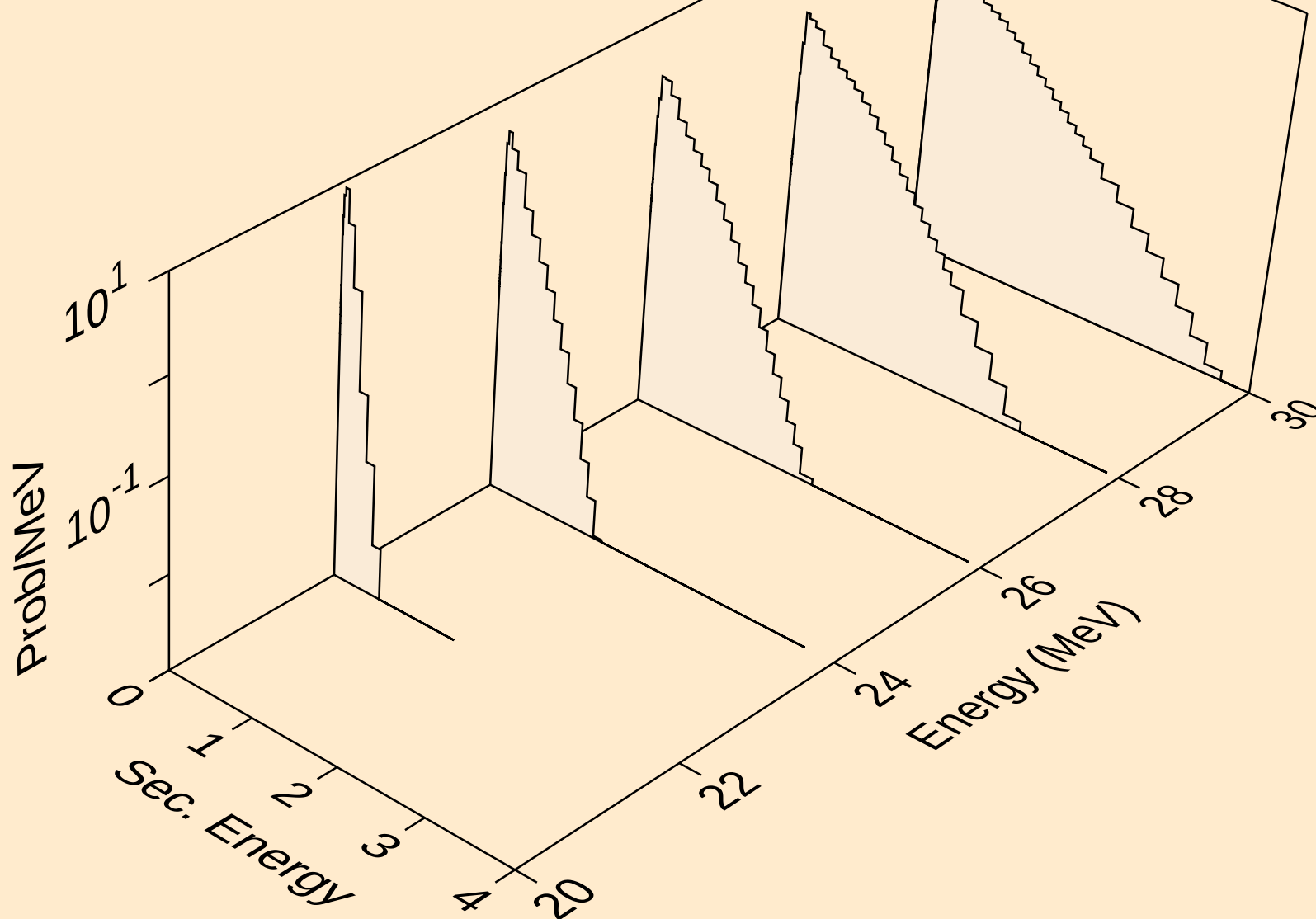
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



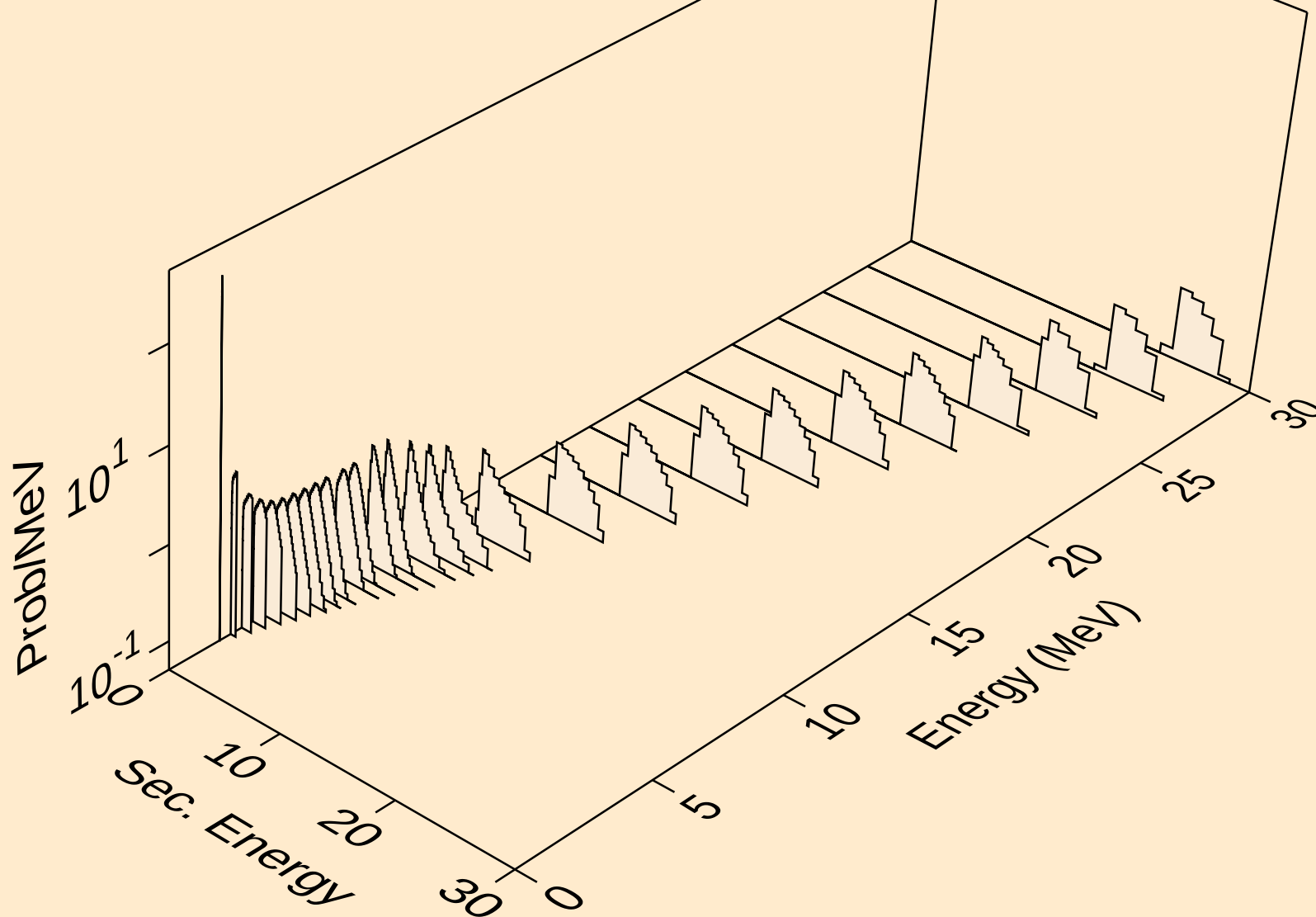
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



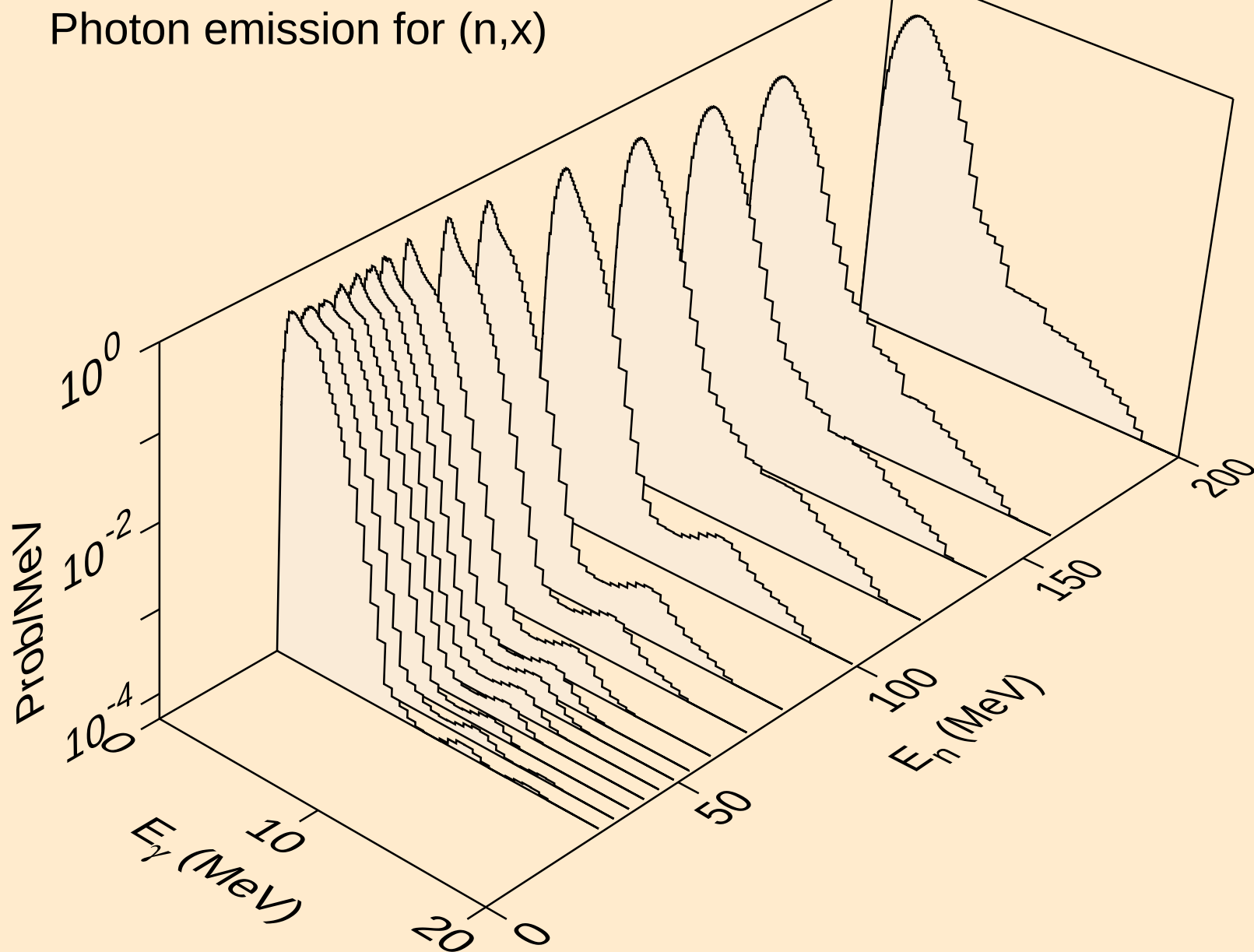
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Neutron emission for (n,3np)



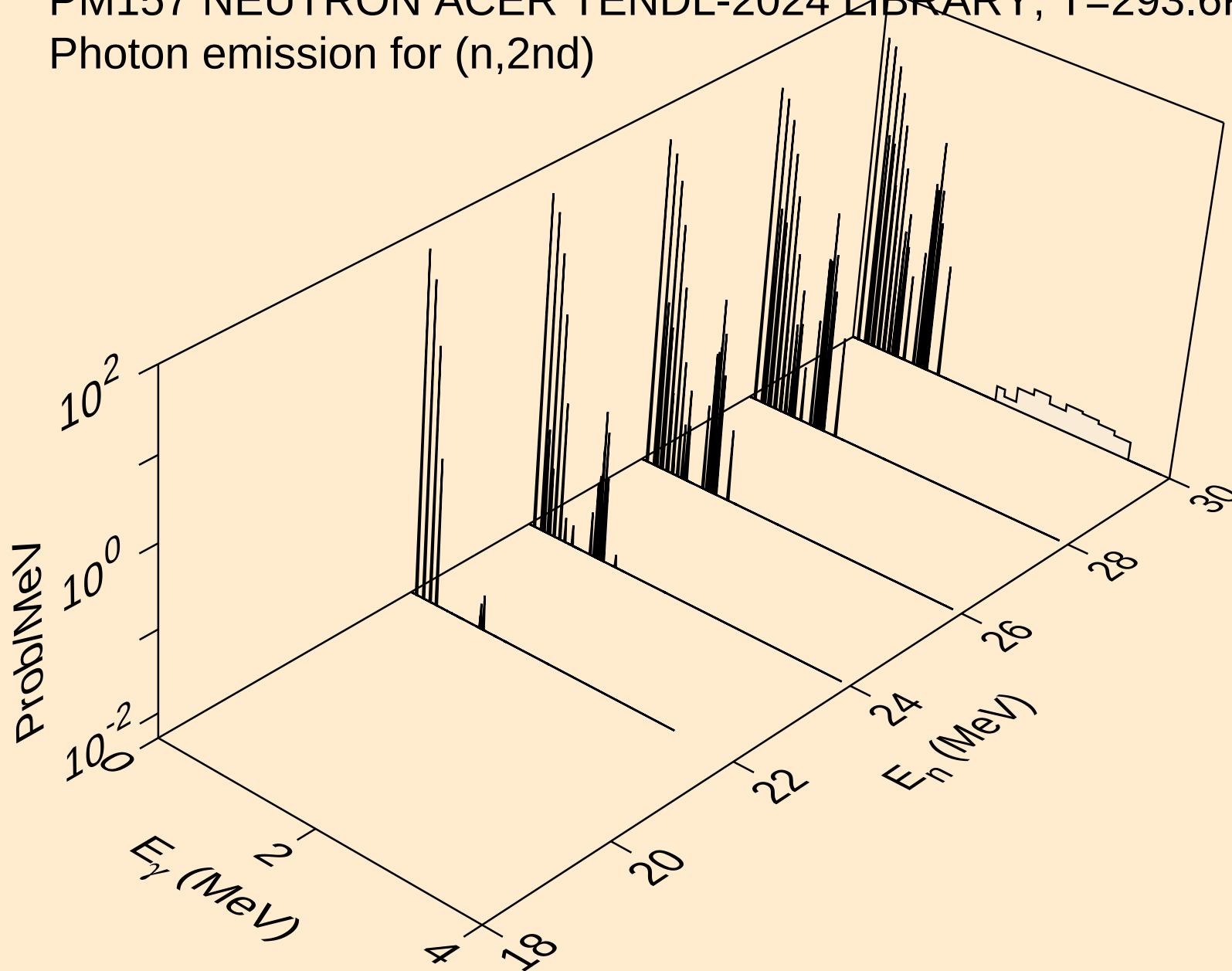
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Neutron emission for (n,n*c)



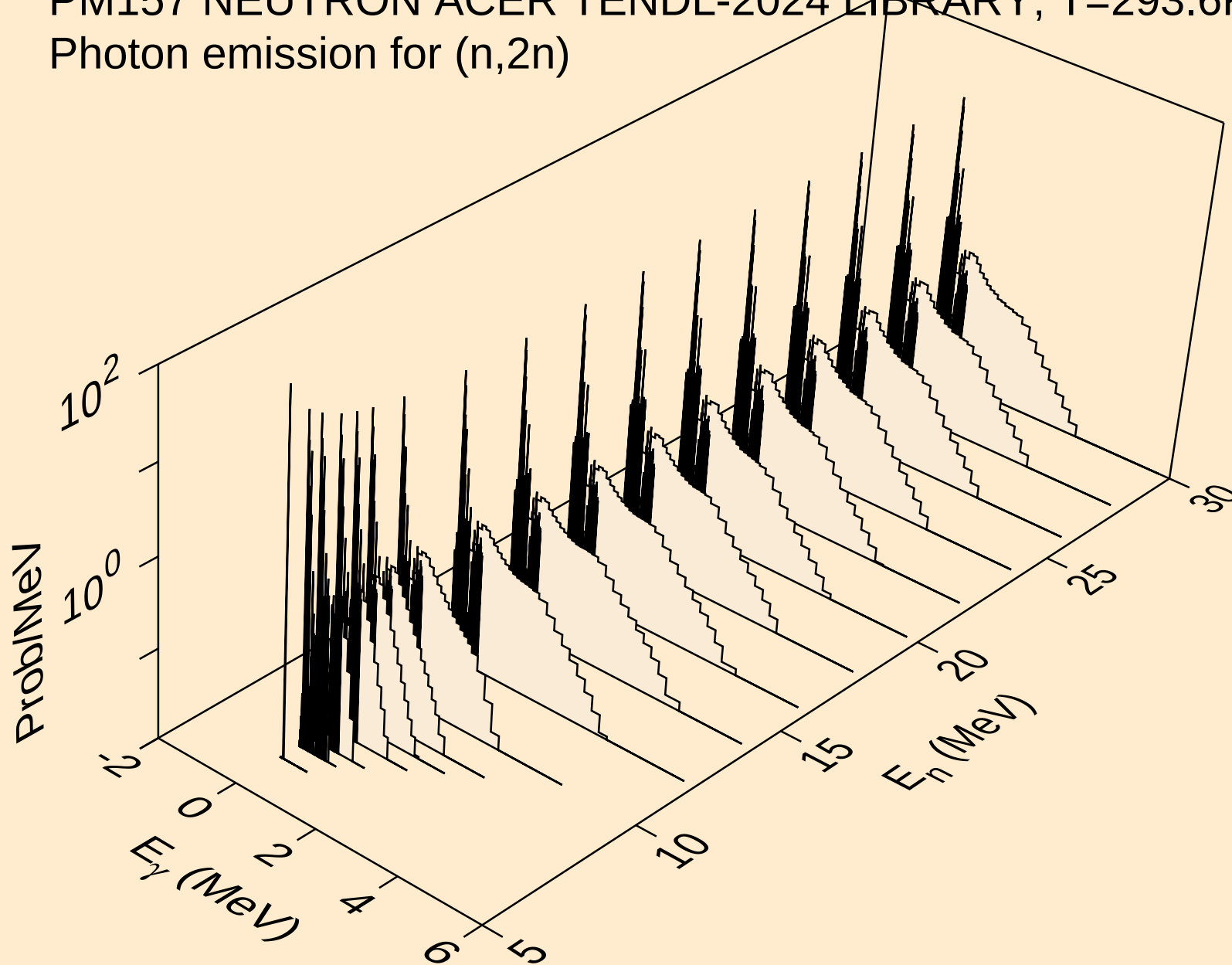
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



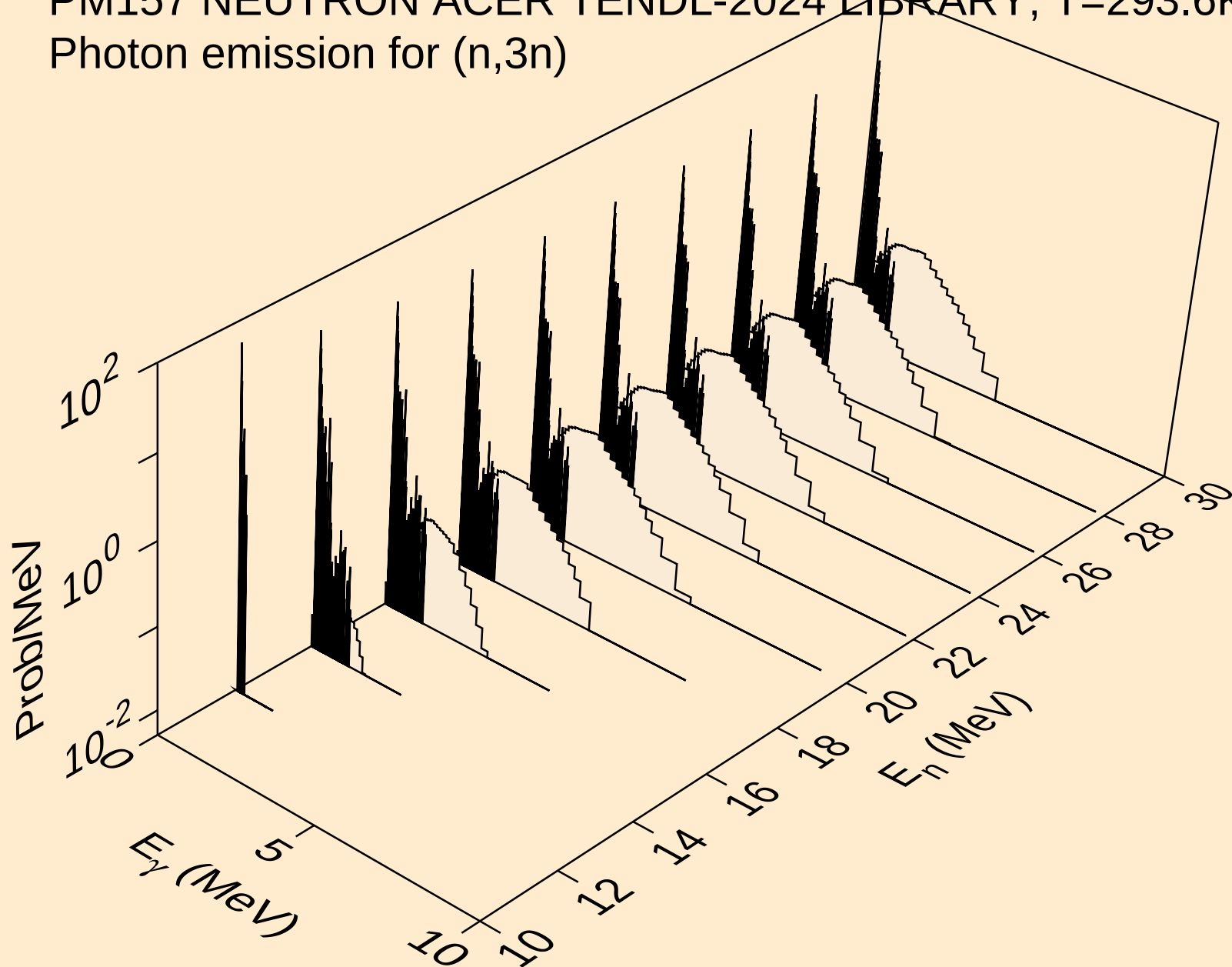
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Photon emission for (n,2nd)



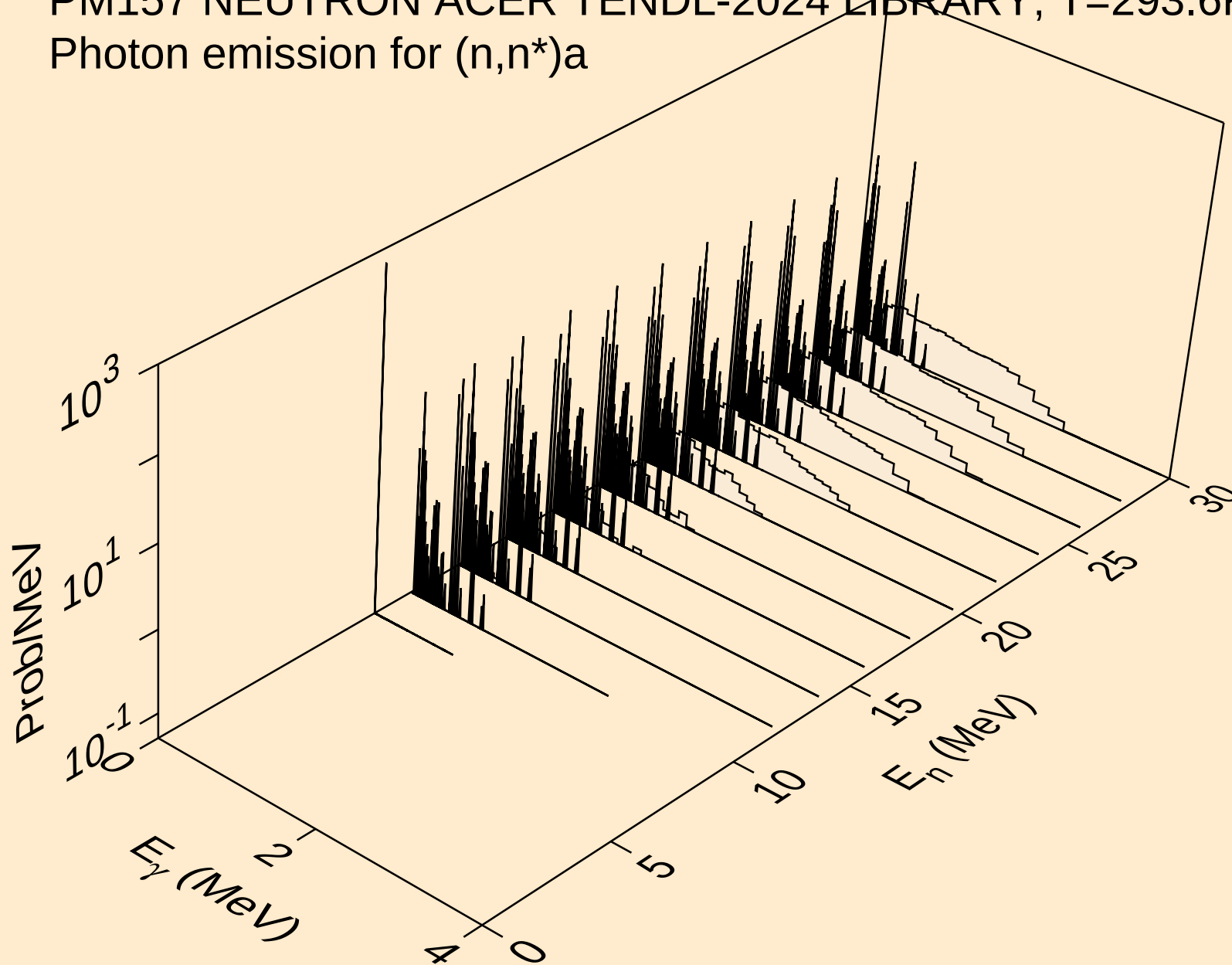
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Photon emission for (n,2n)



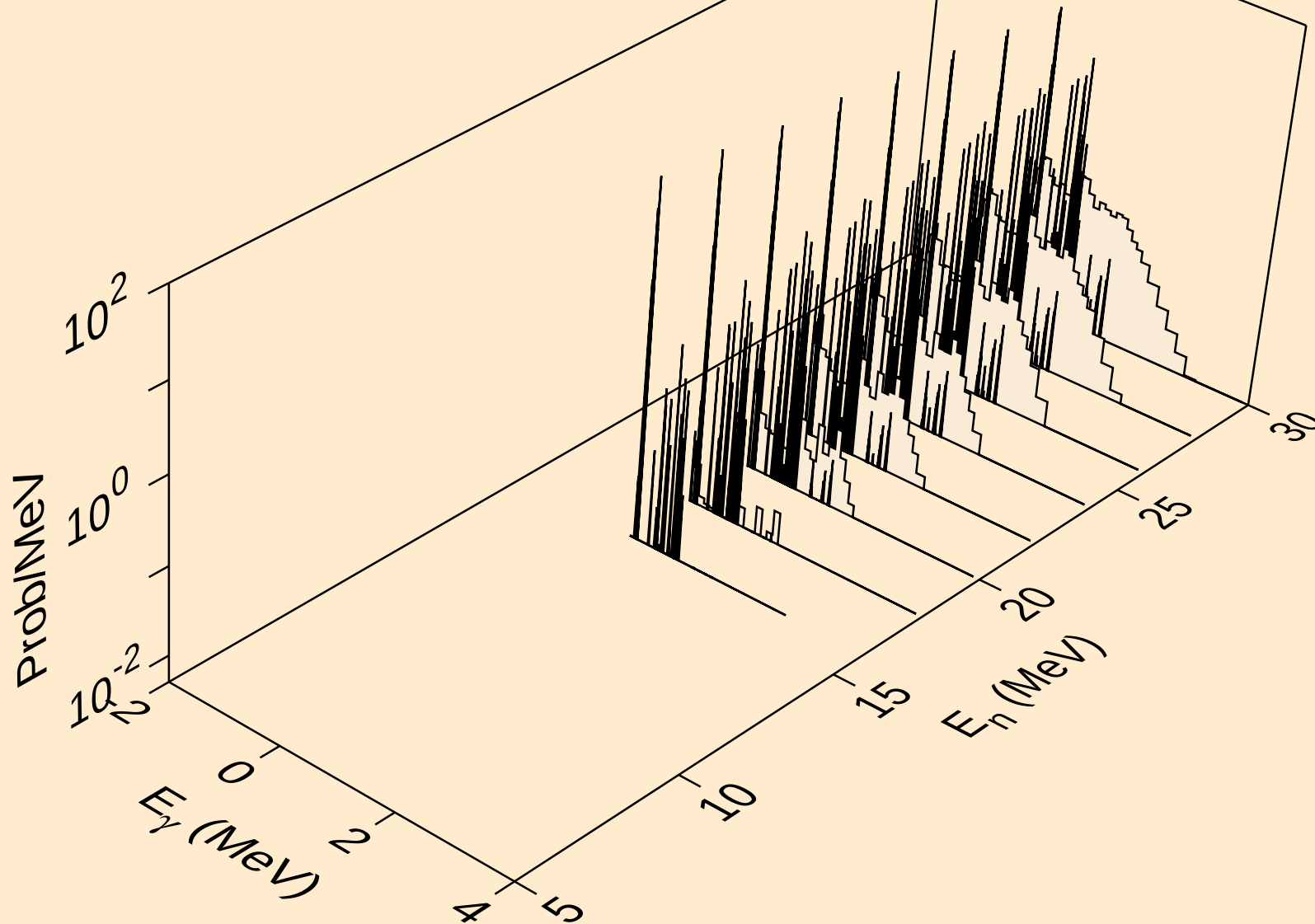
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



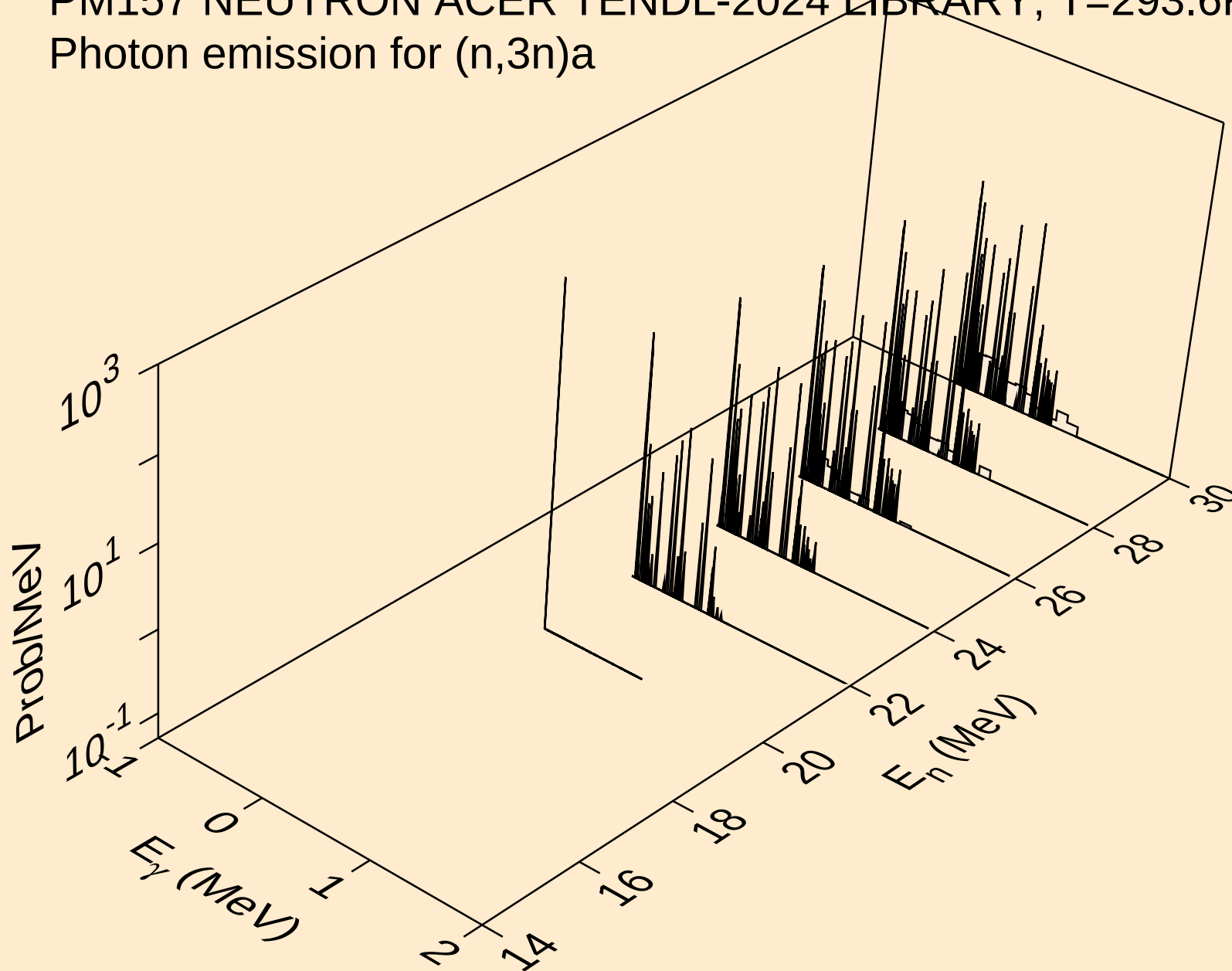
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



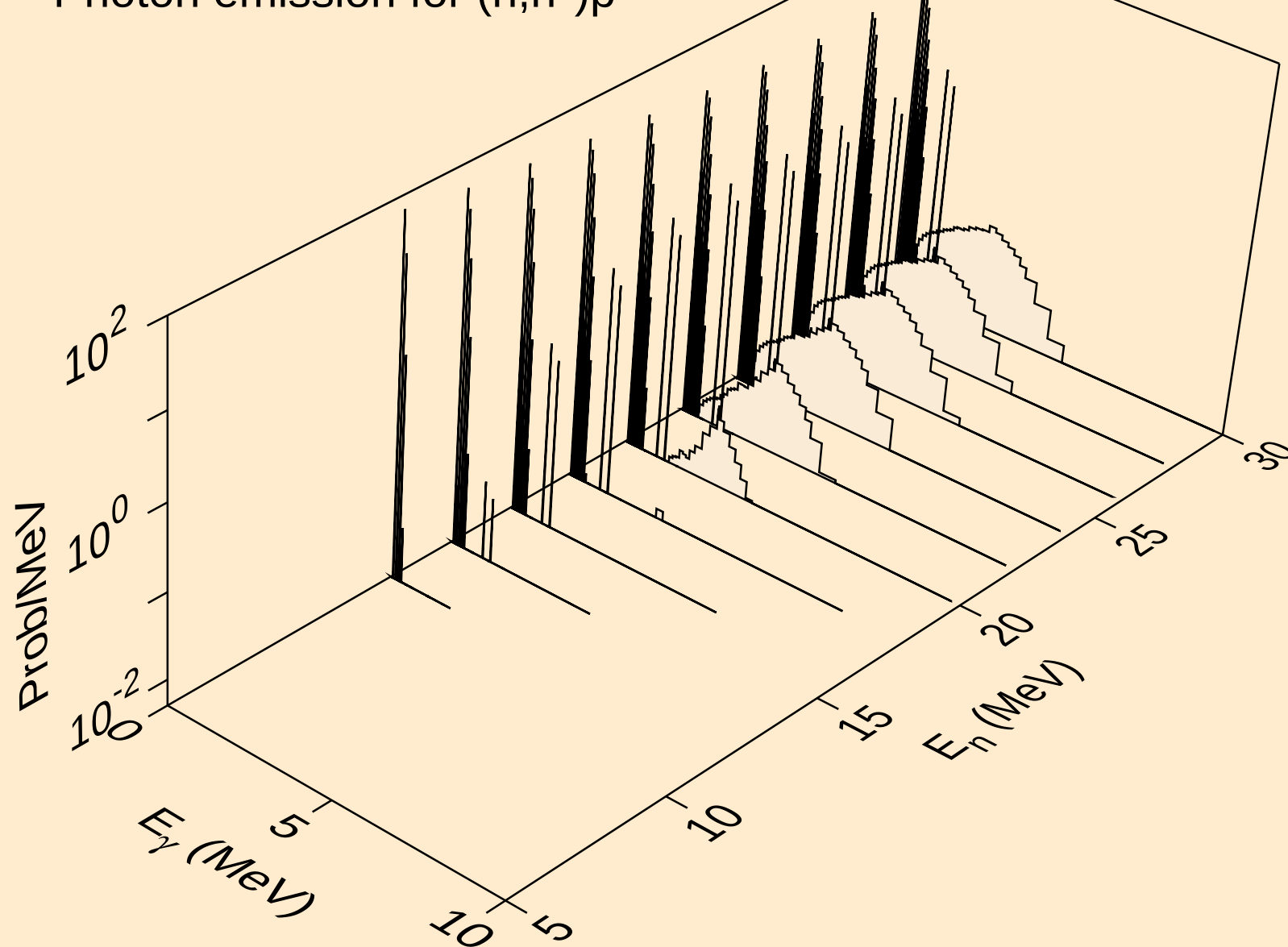
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



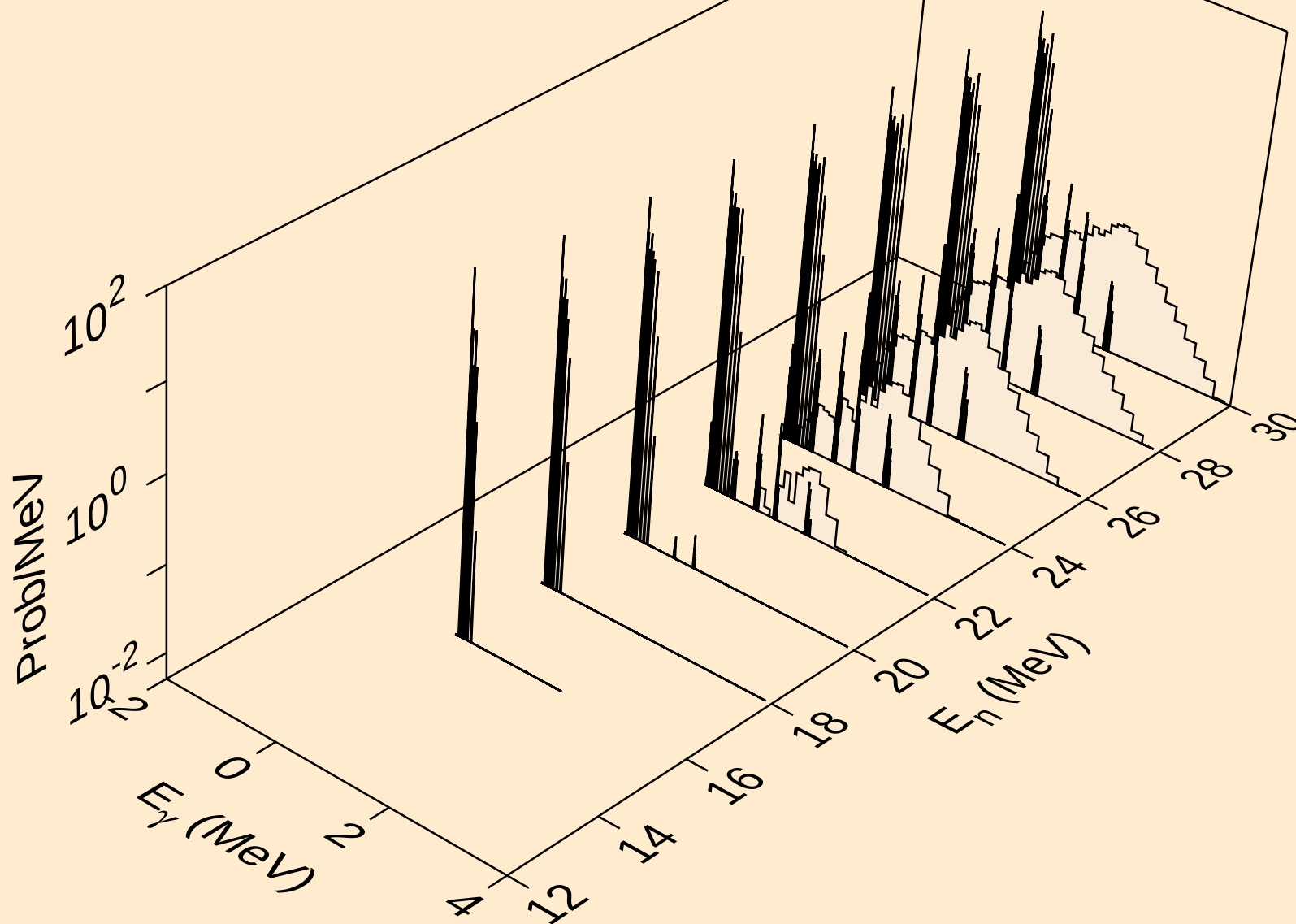
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



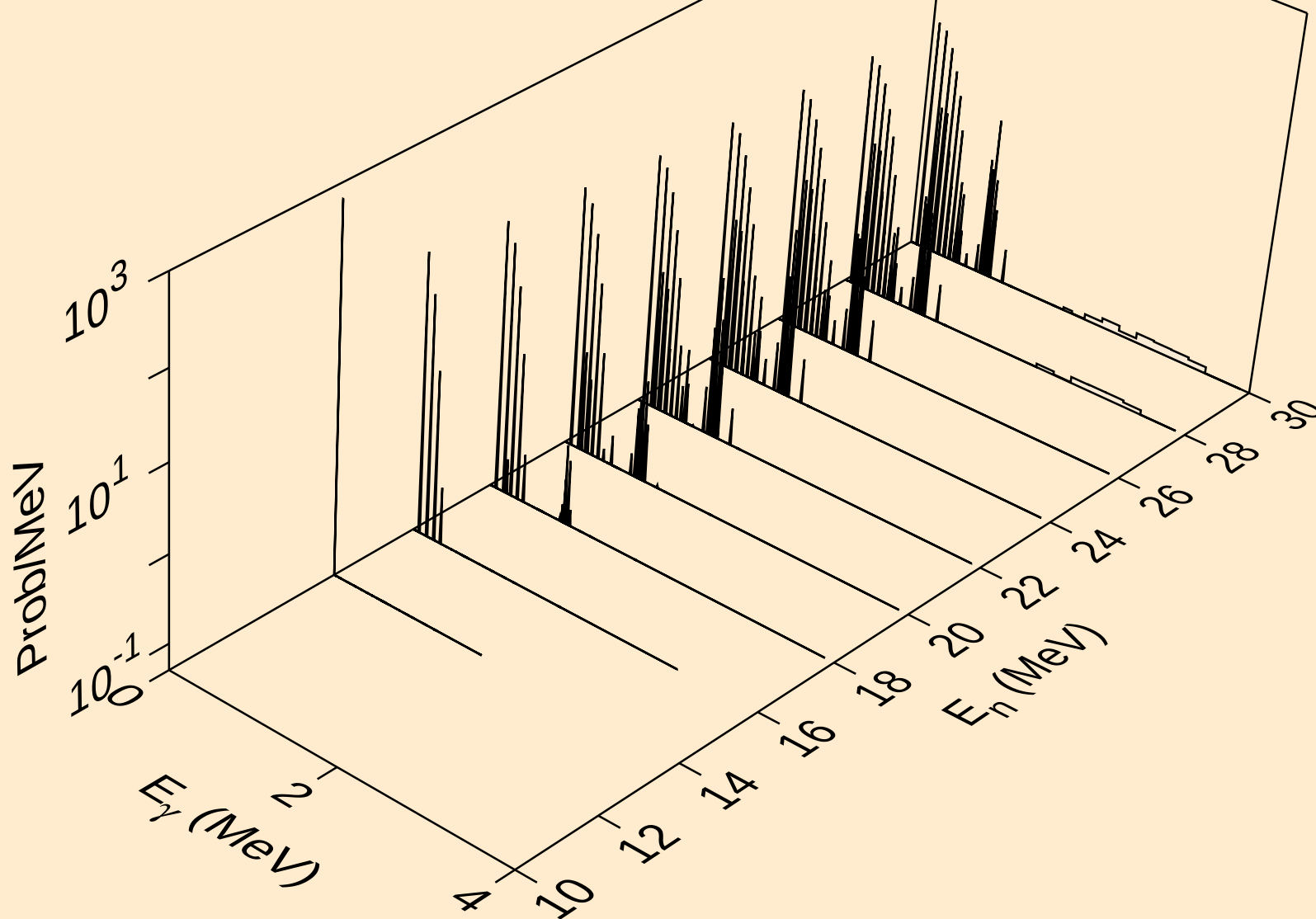
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



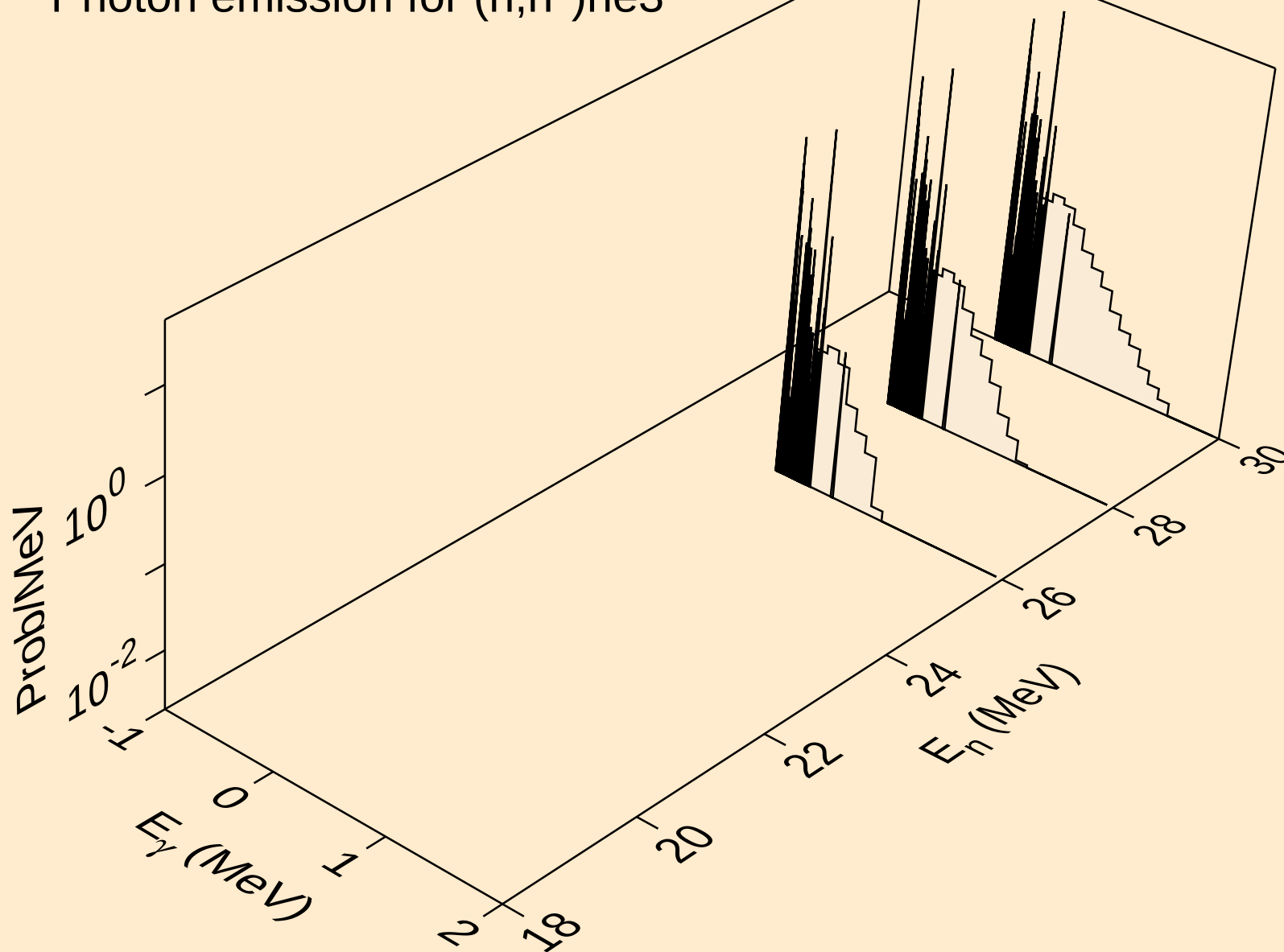
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



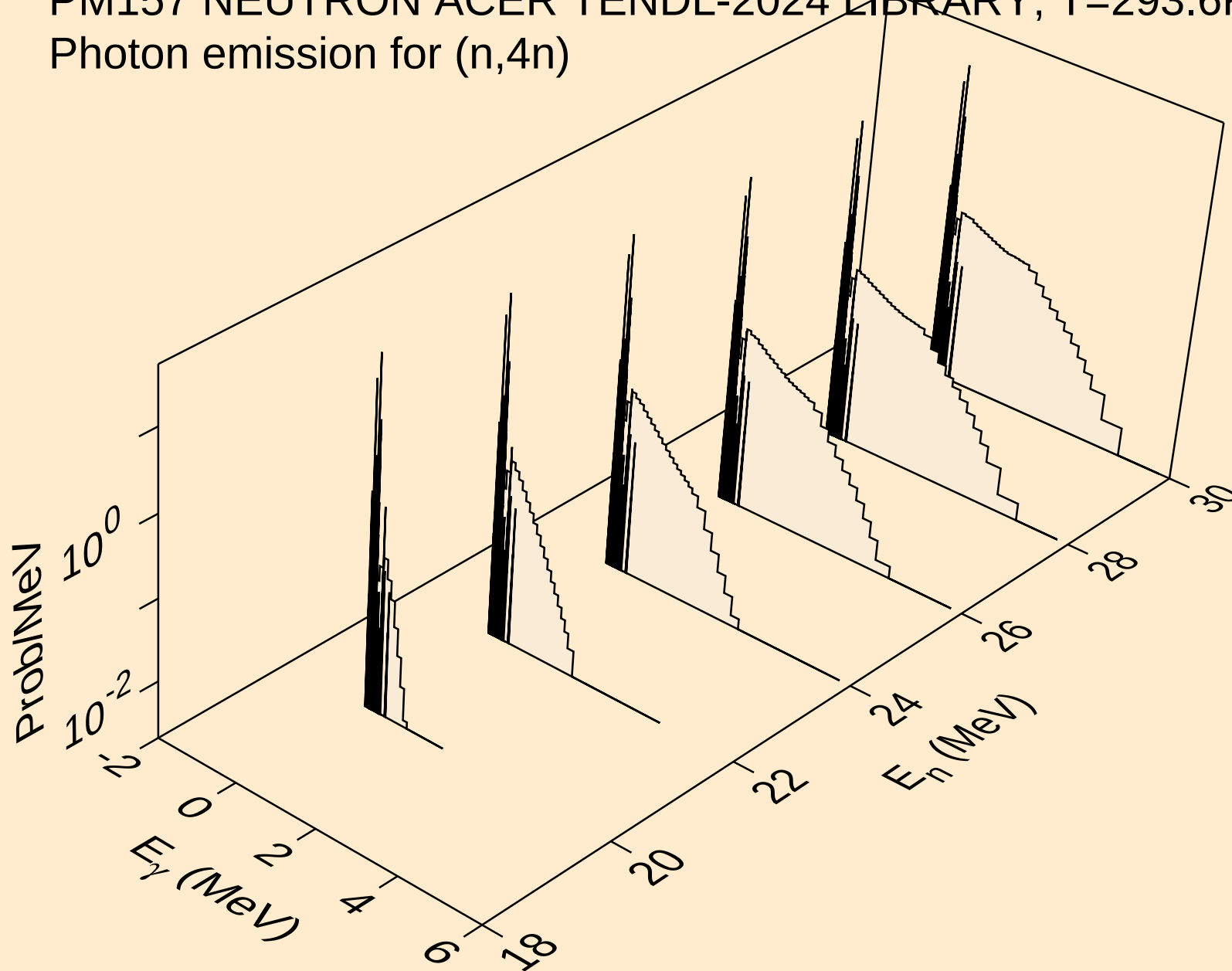
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



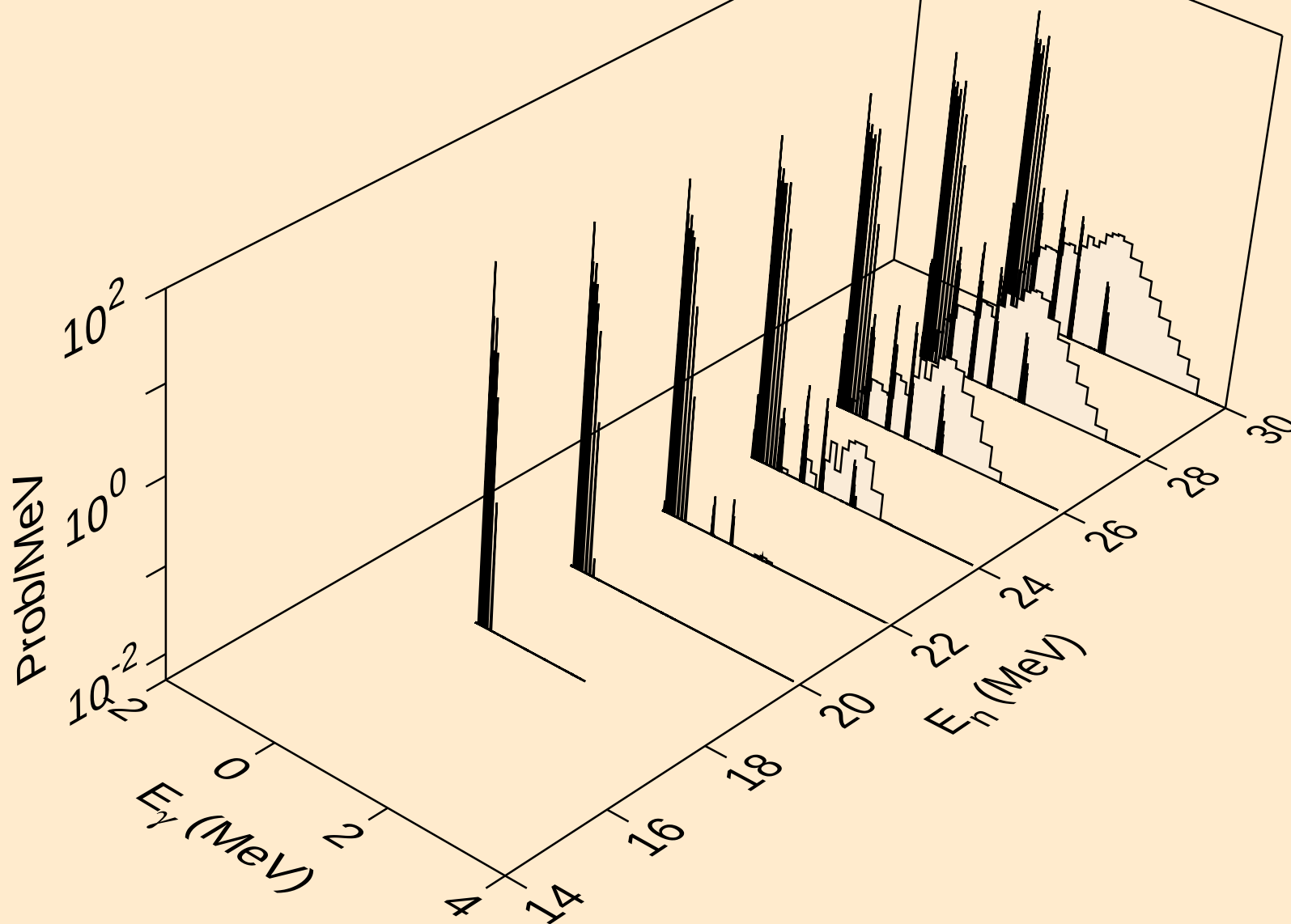
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



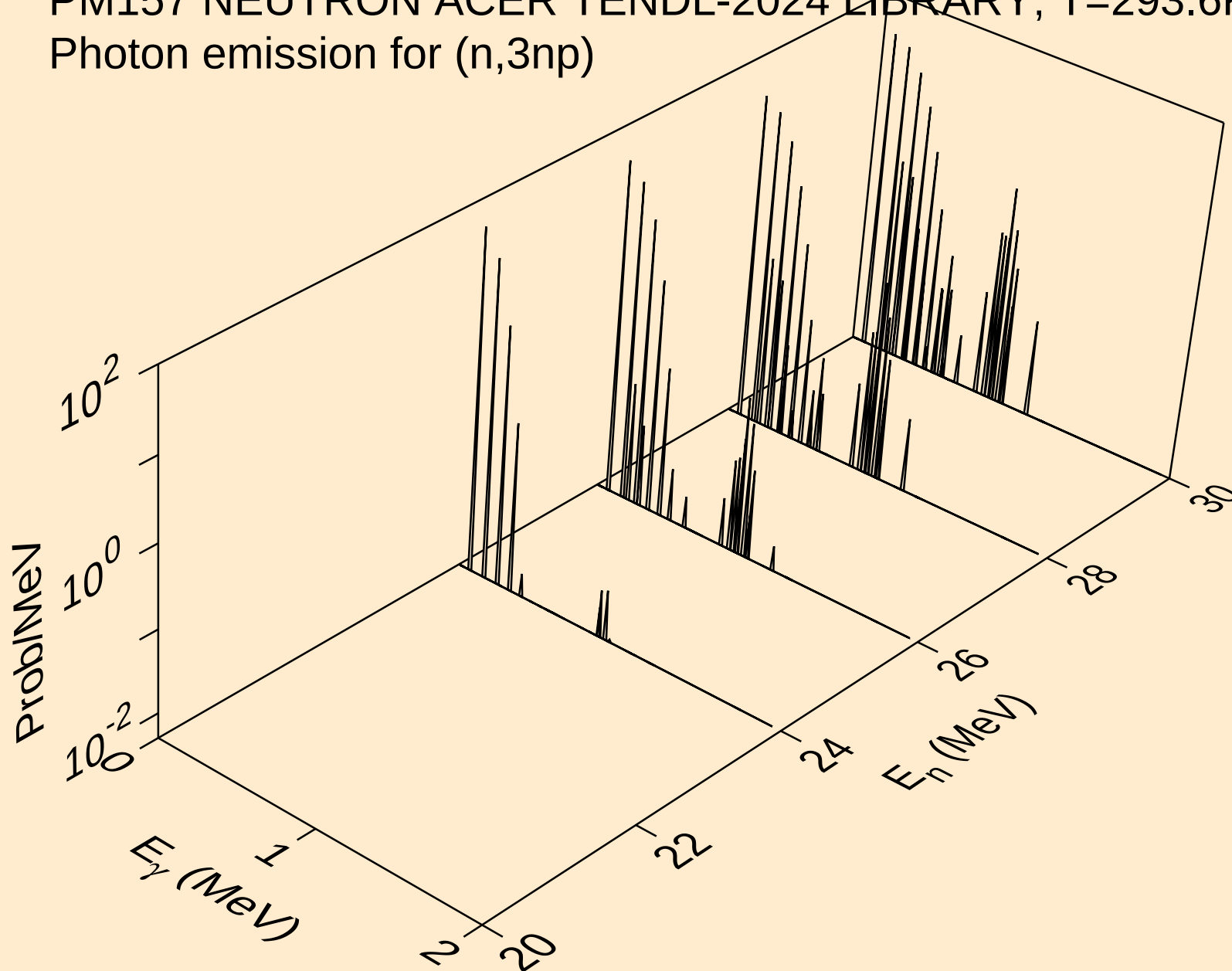
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



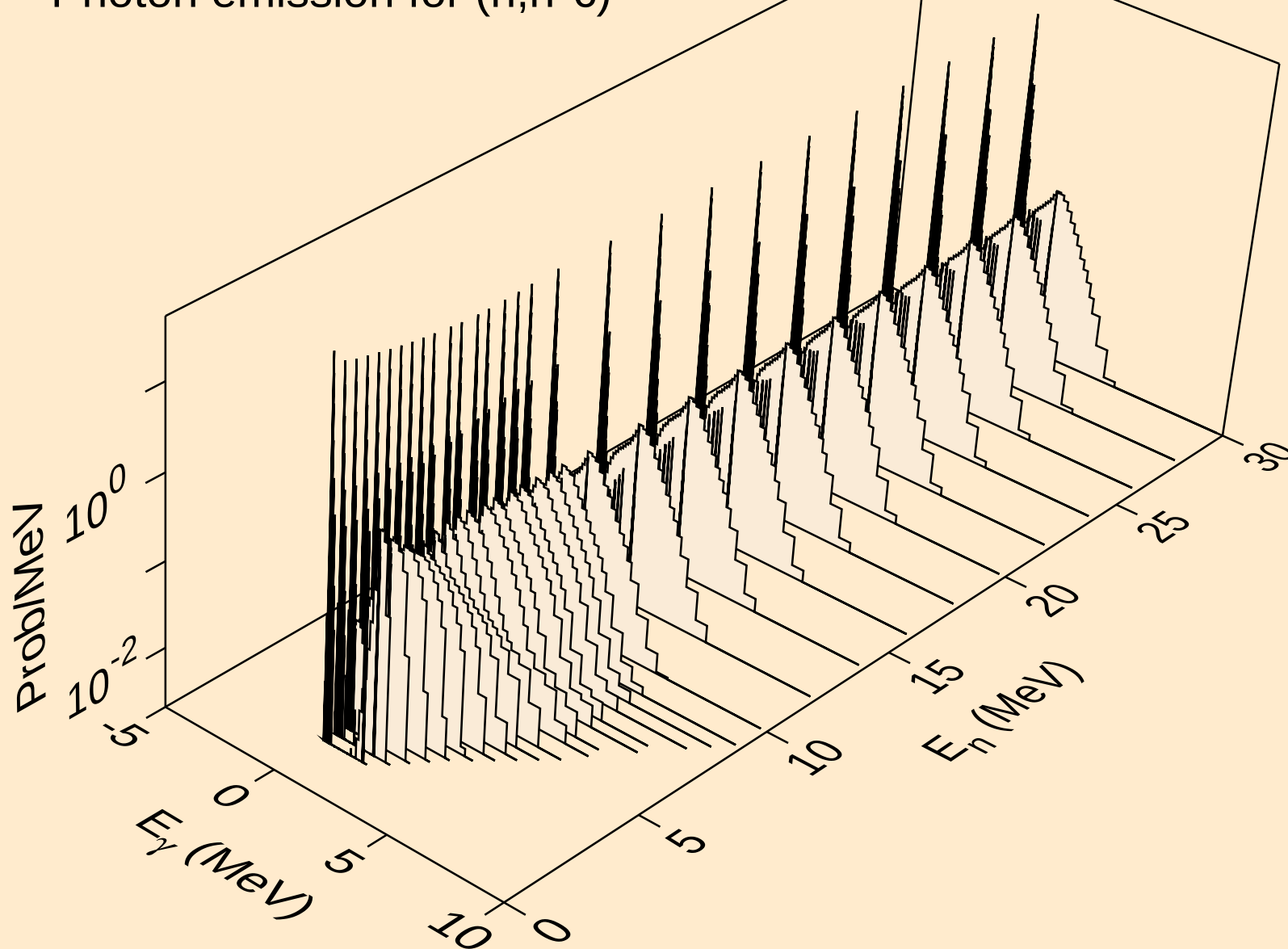
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



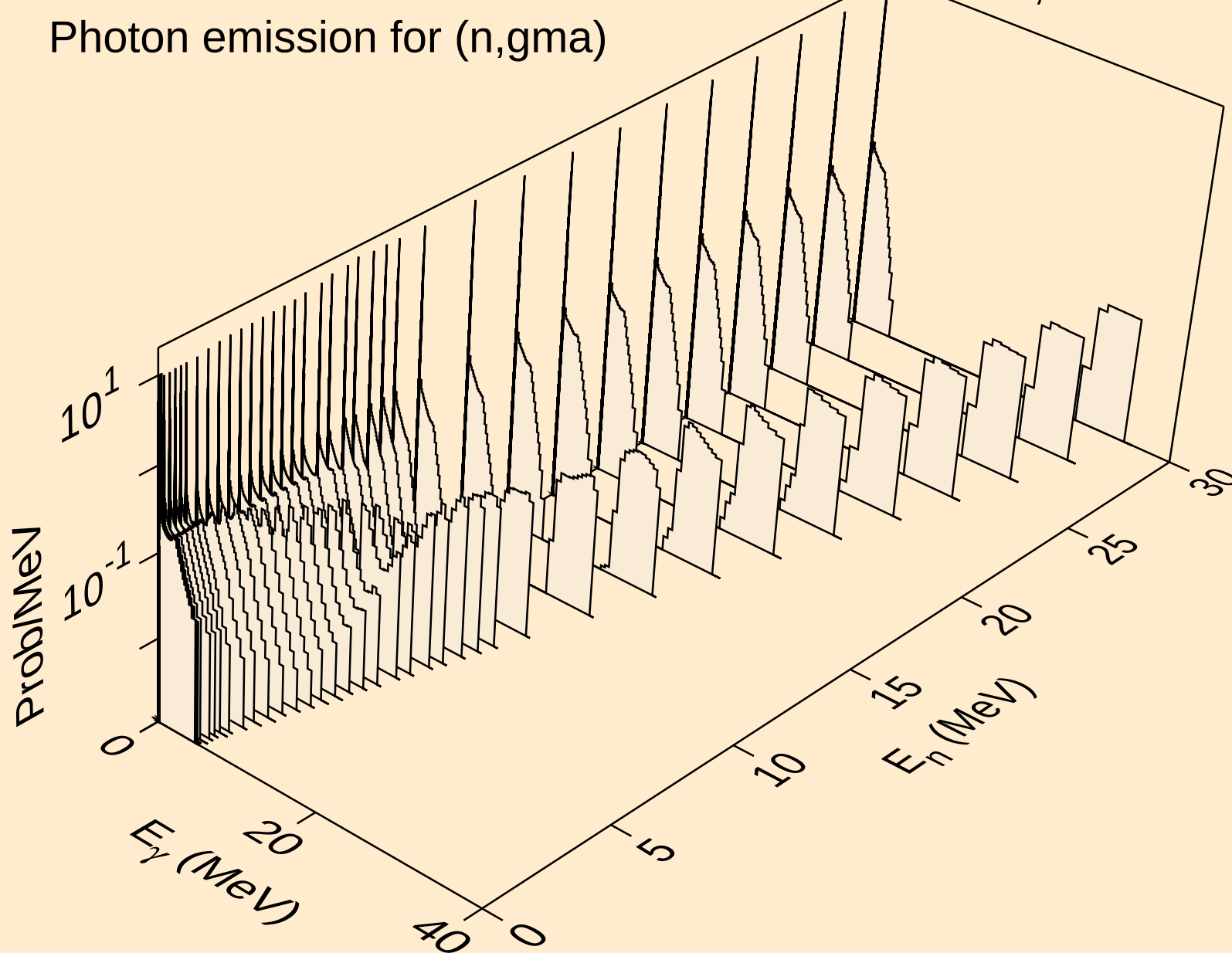
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Photon emission for (n,3np)



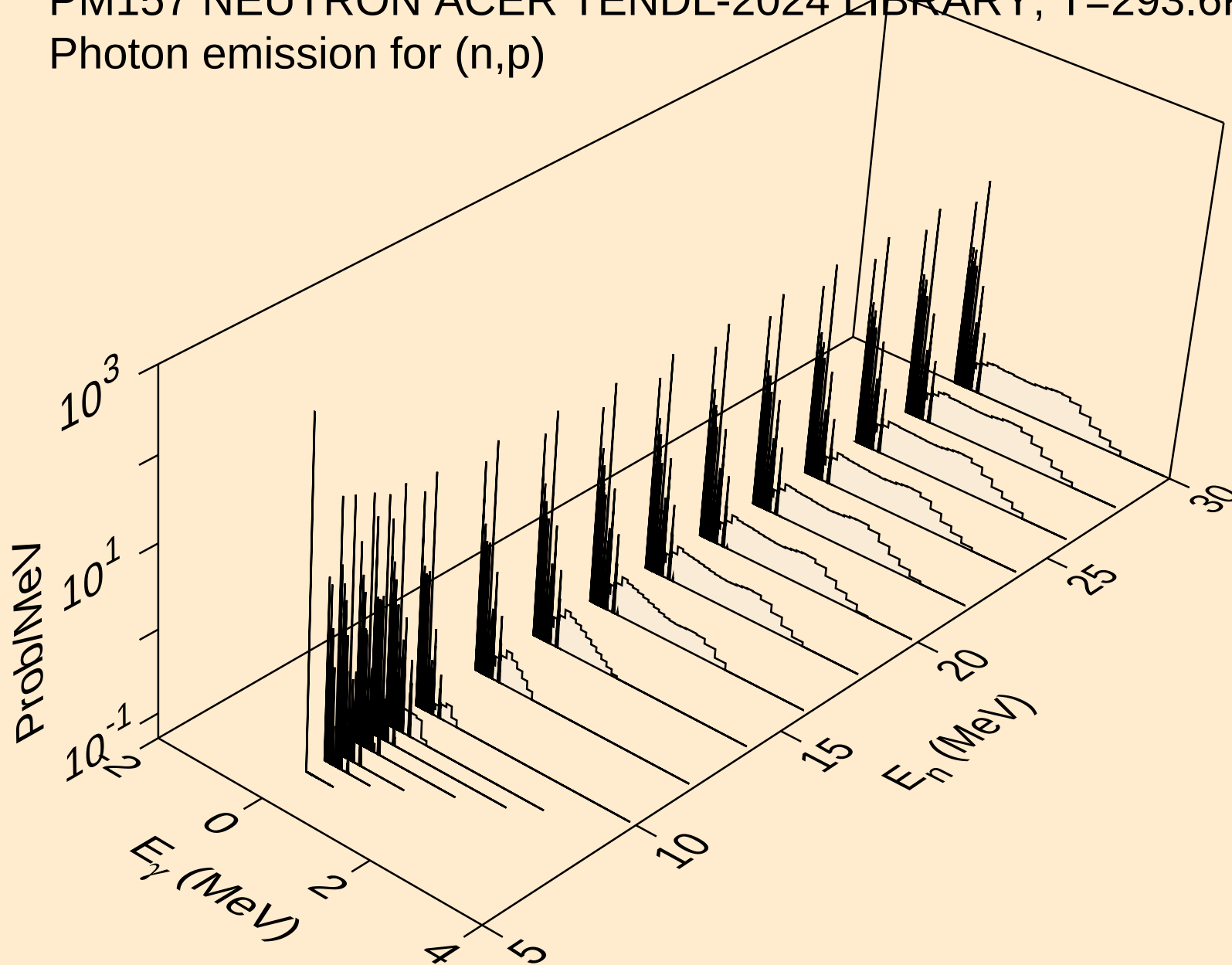
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Photon emission for (n,n*c)



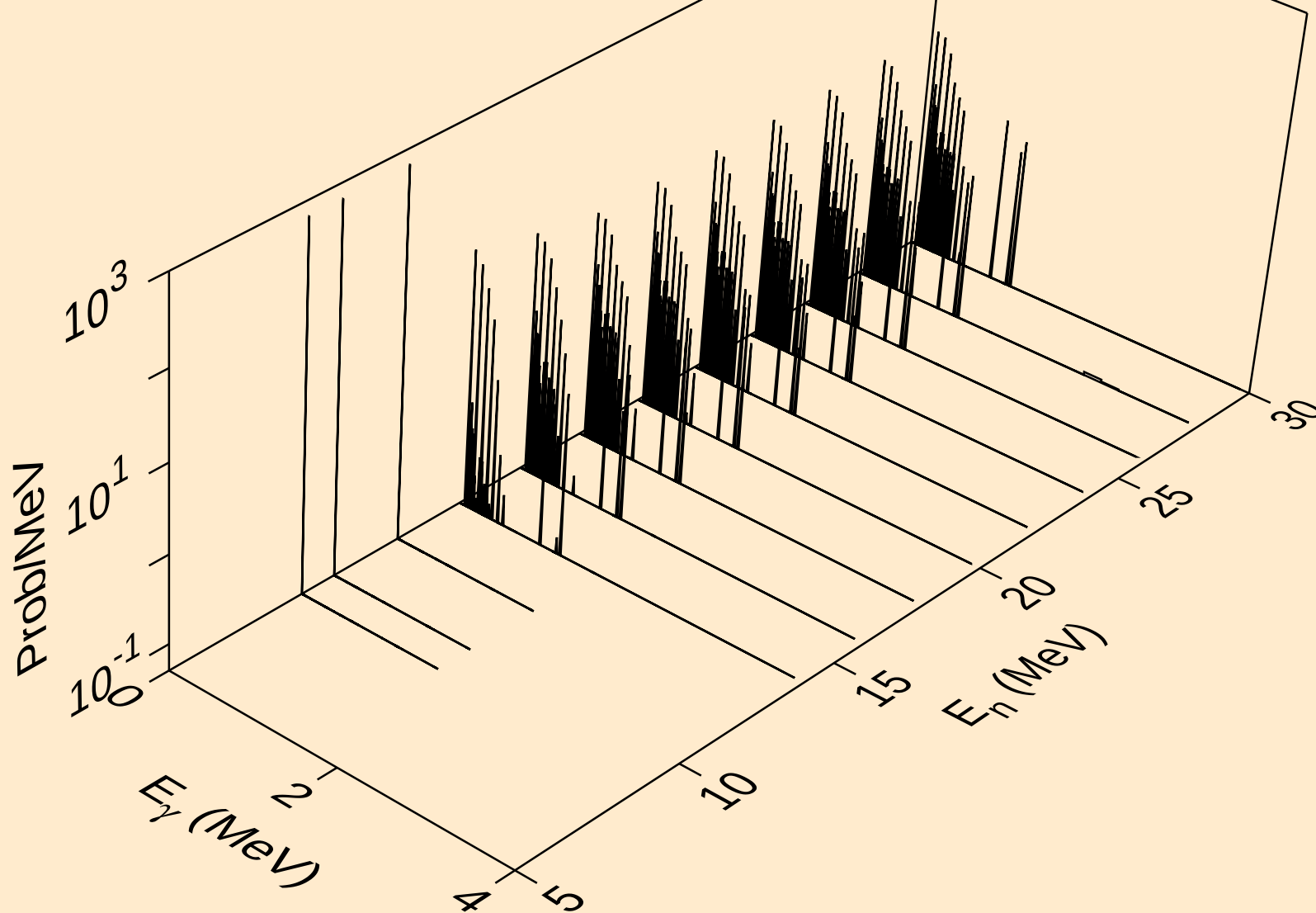
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



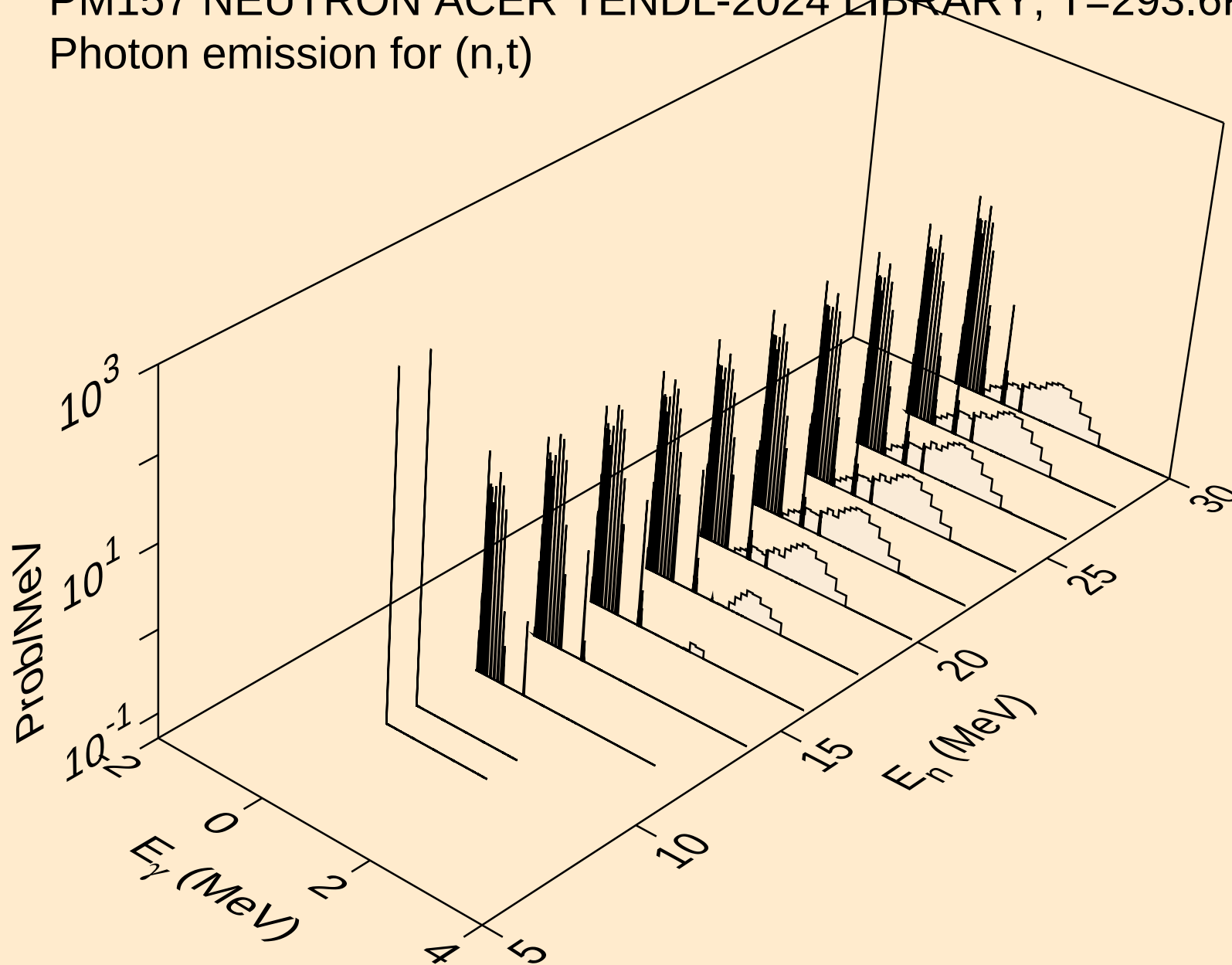
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



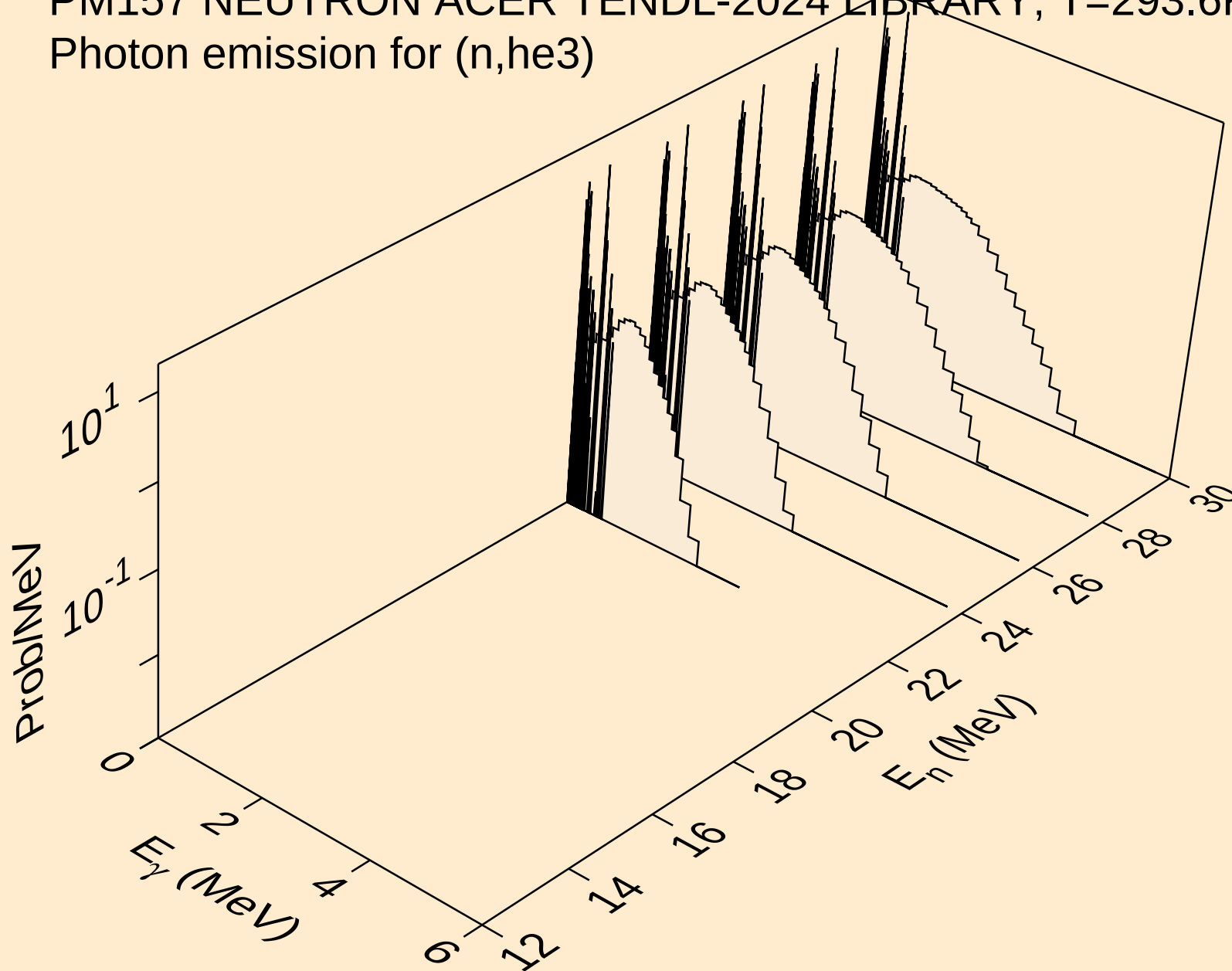
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



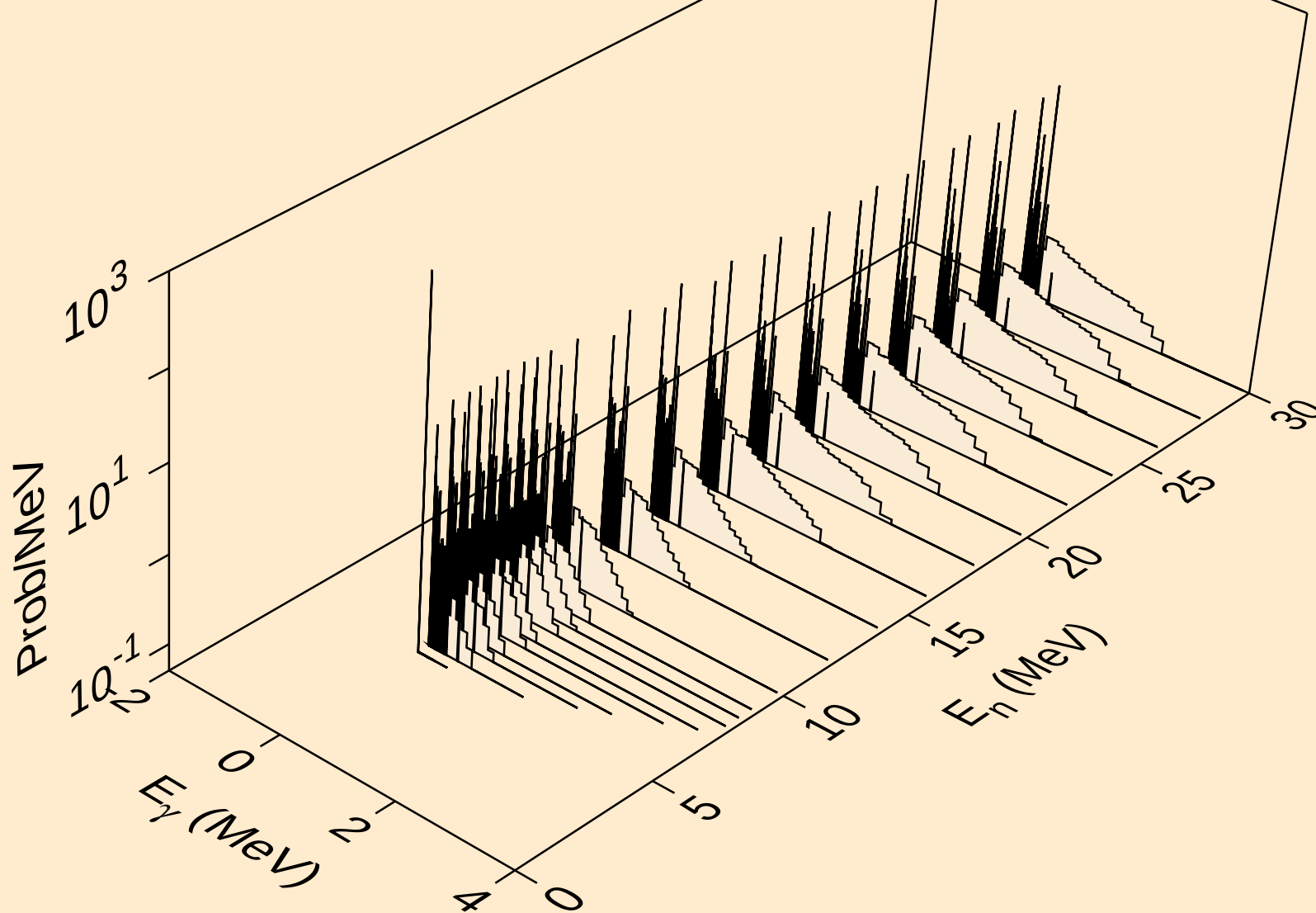
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



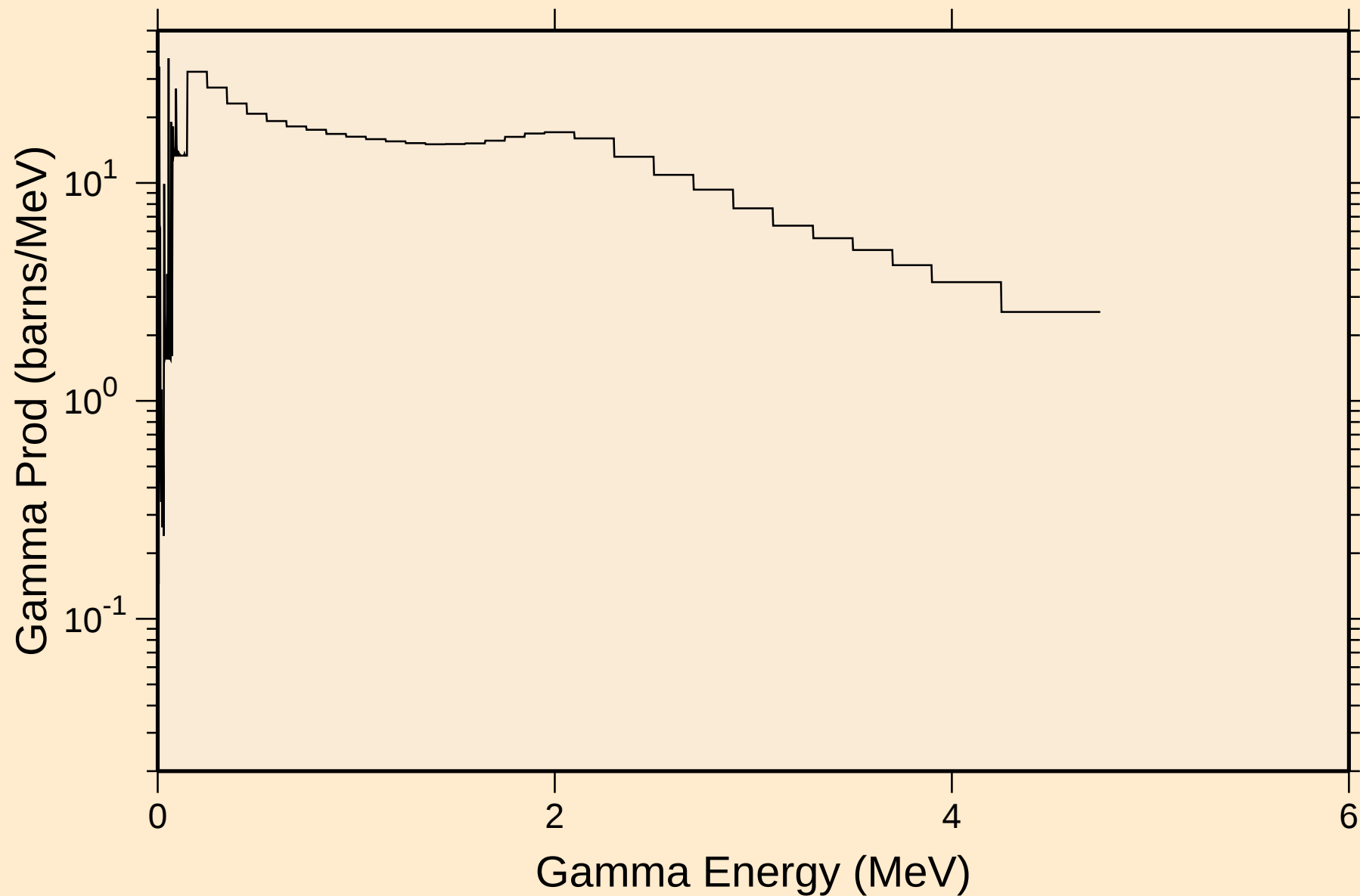
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



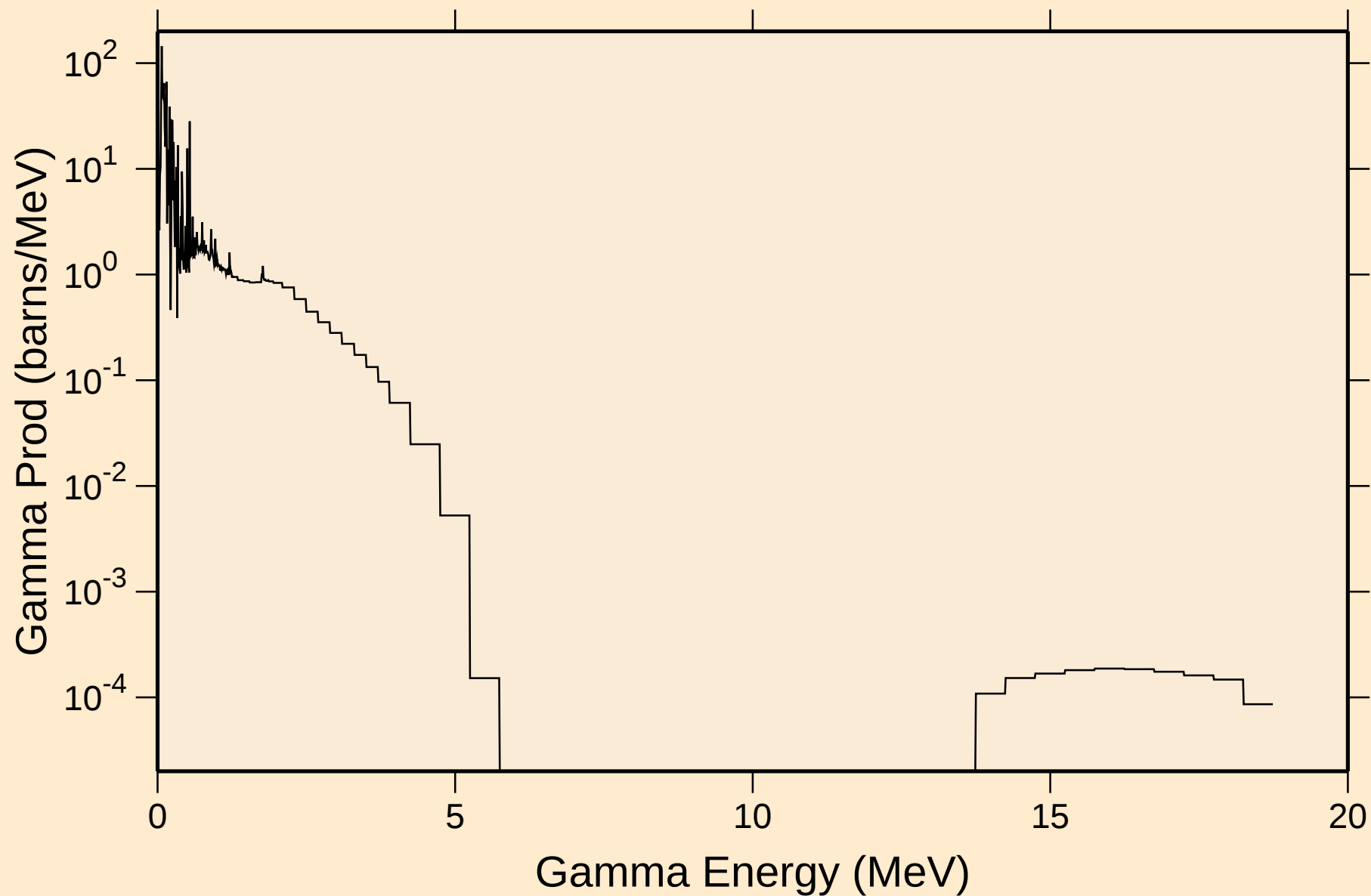
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



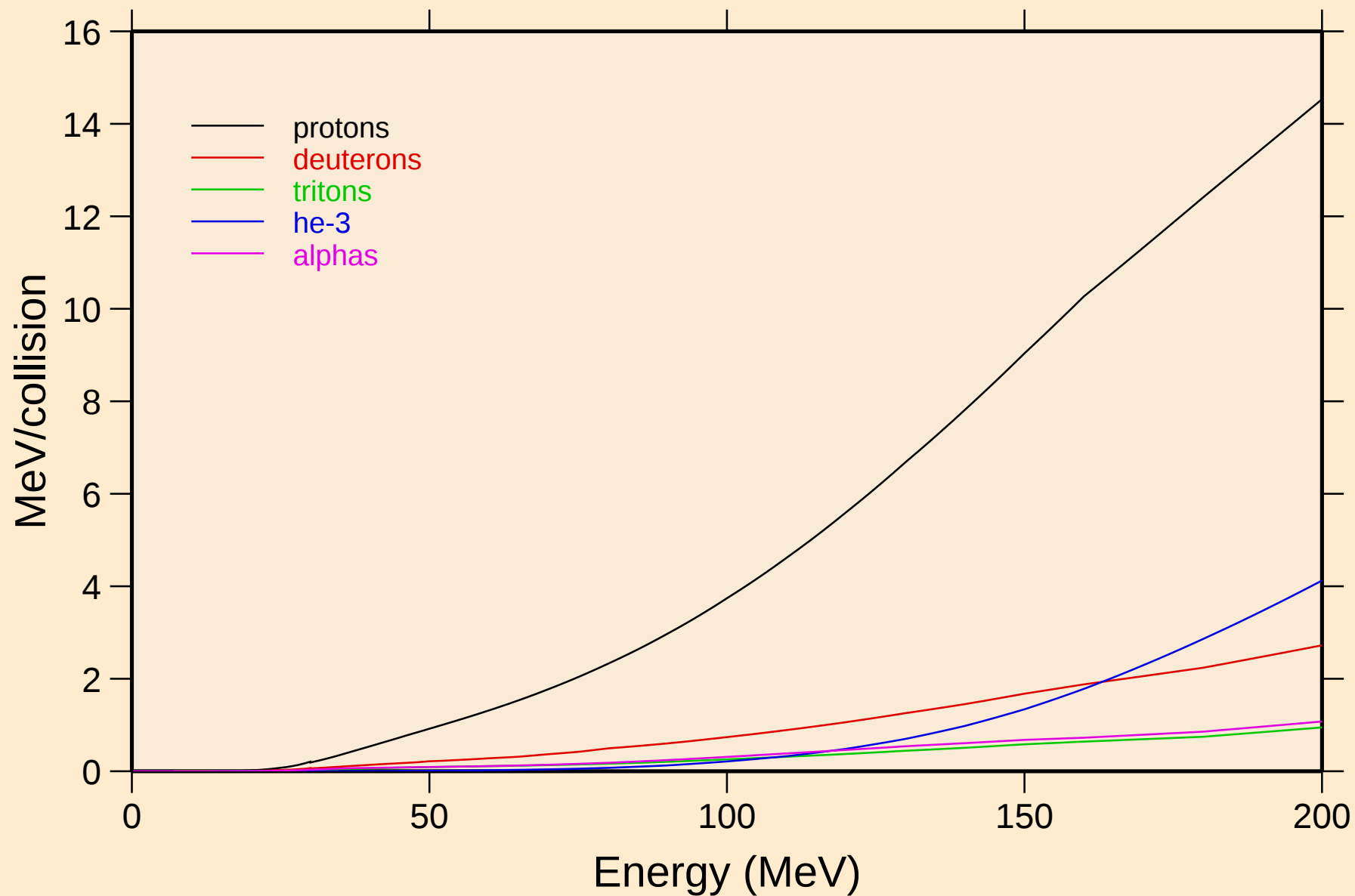
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



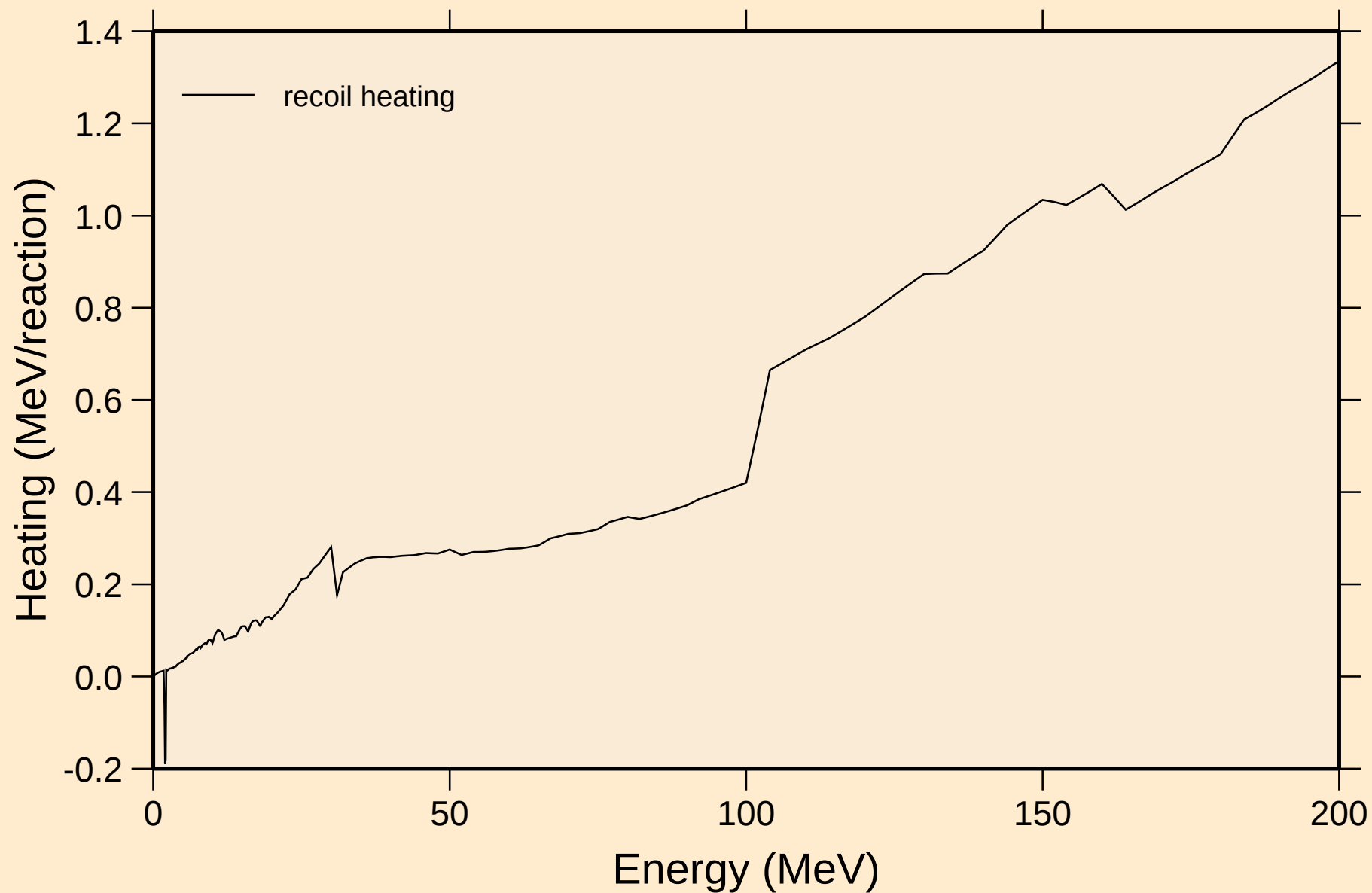
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14 MeV photon spectrum



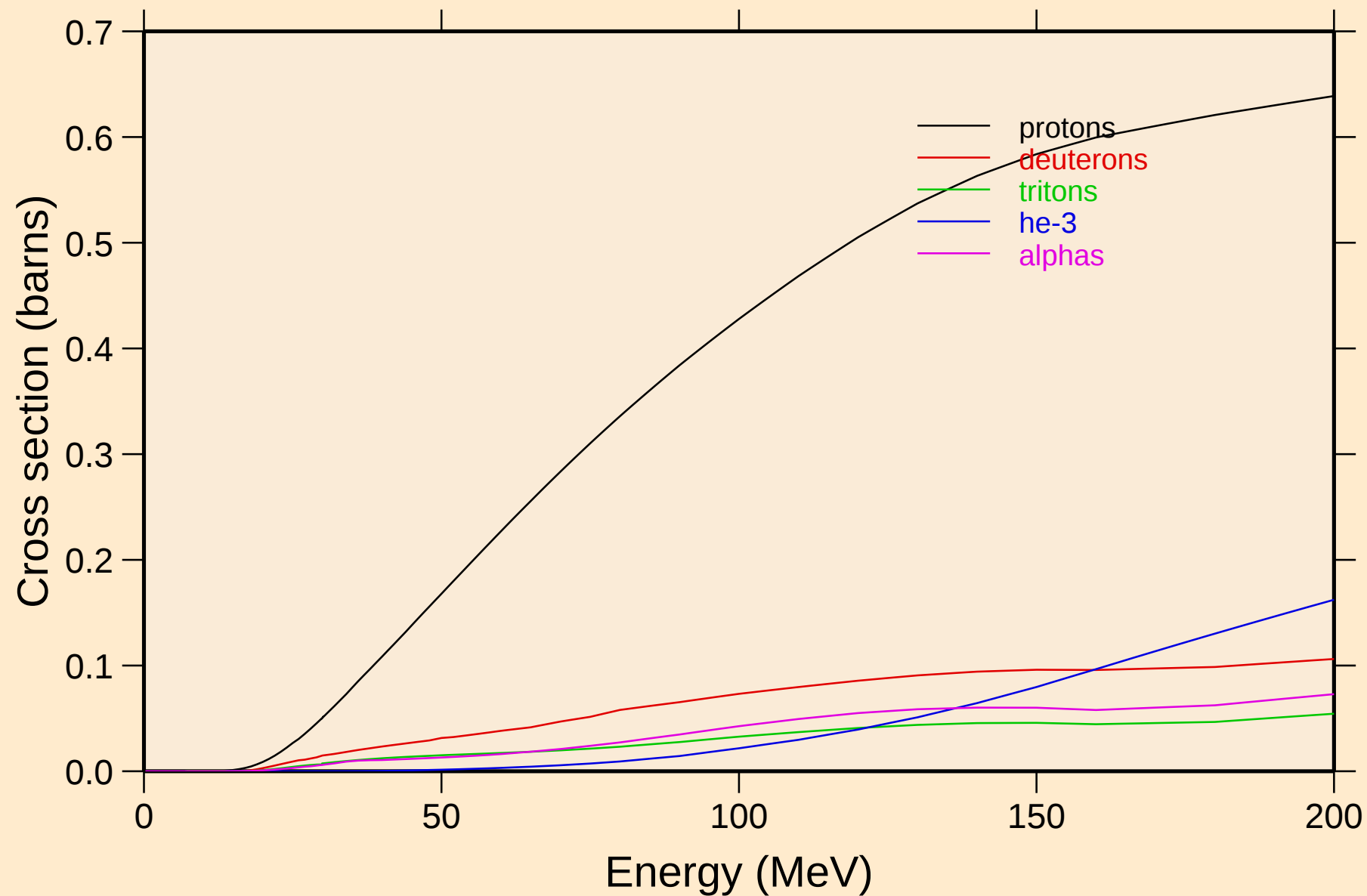
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



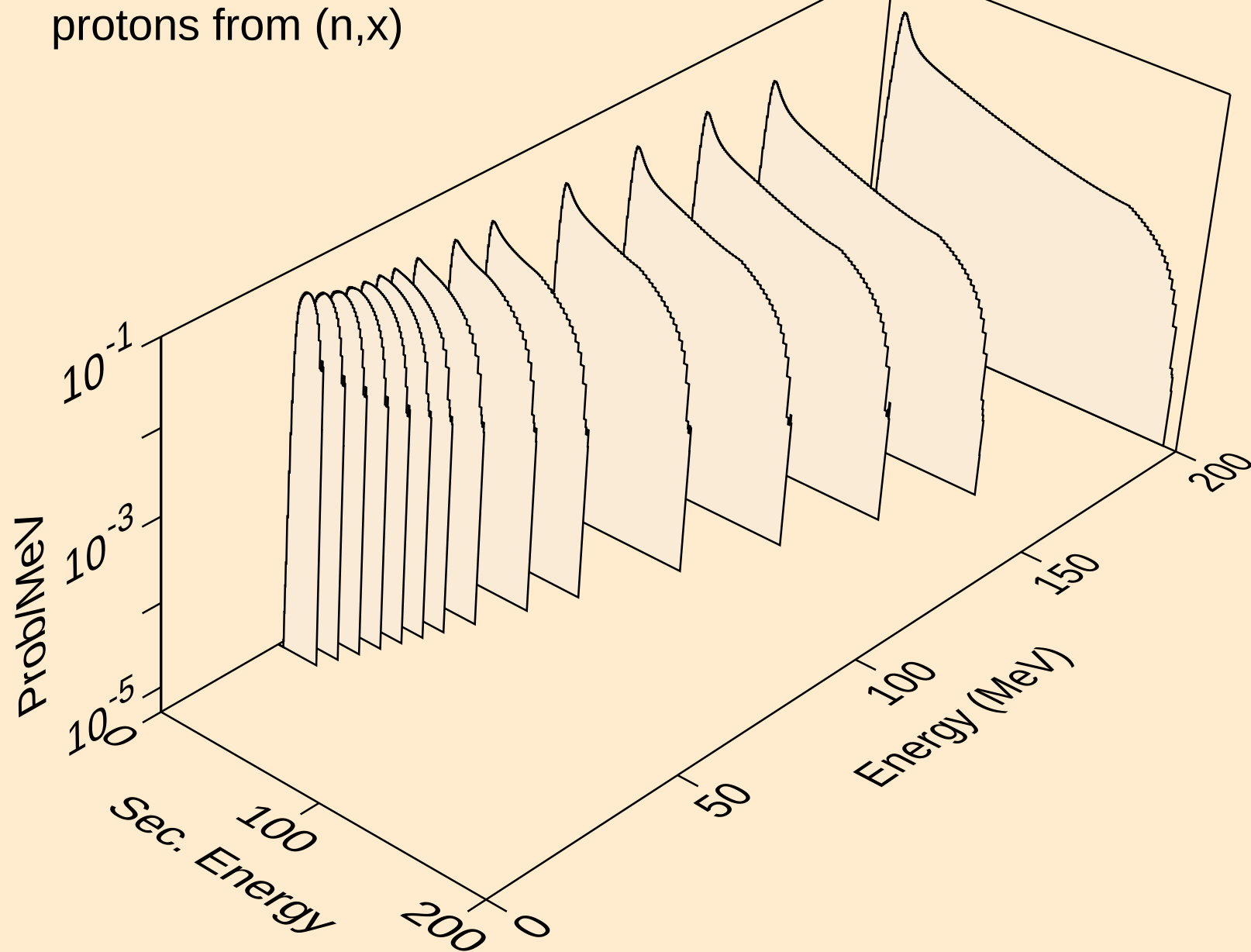
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



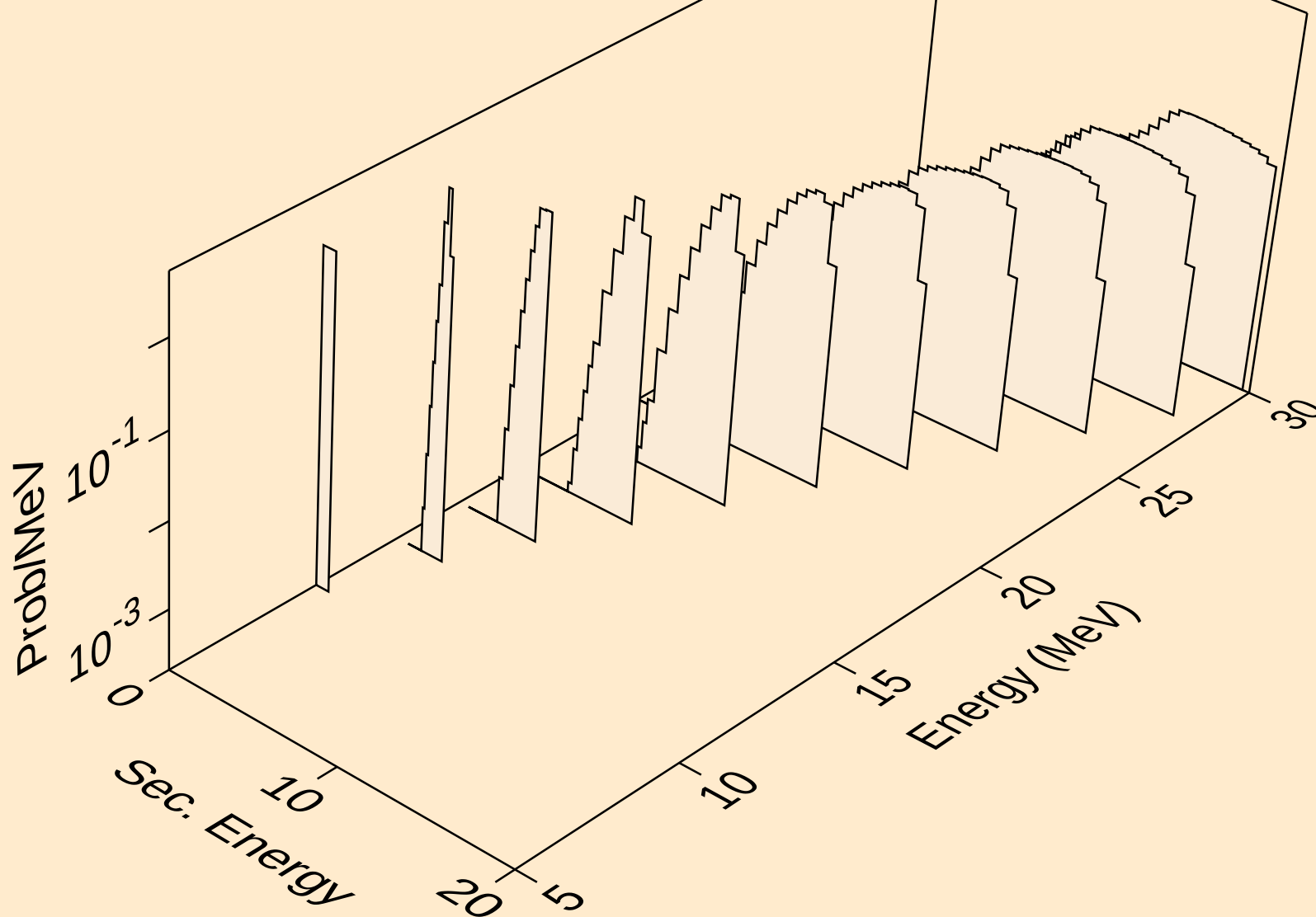
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



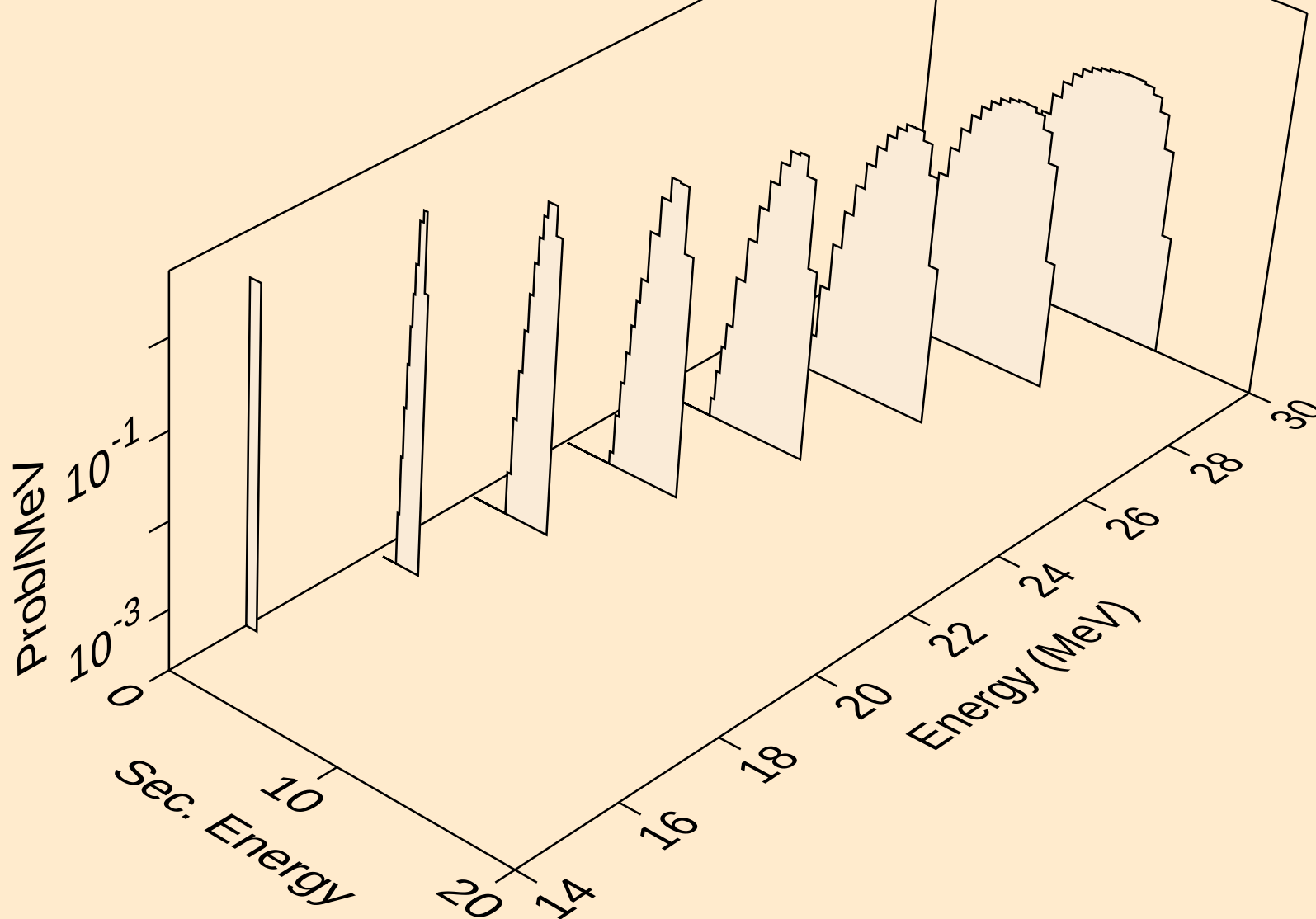
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



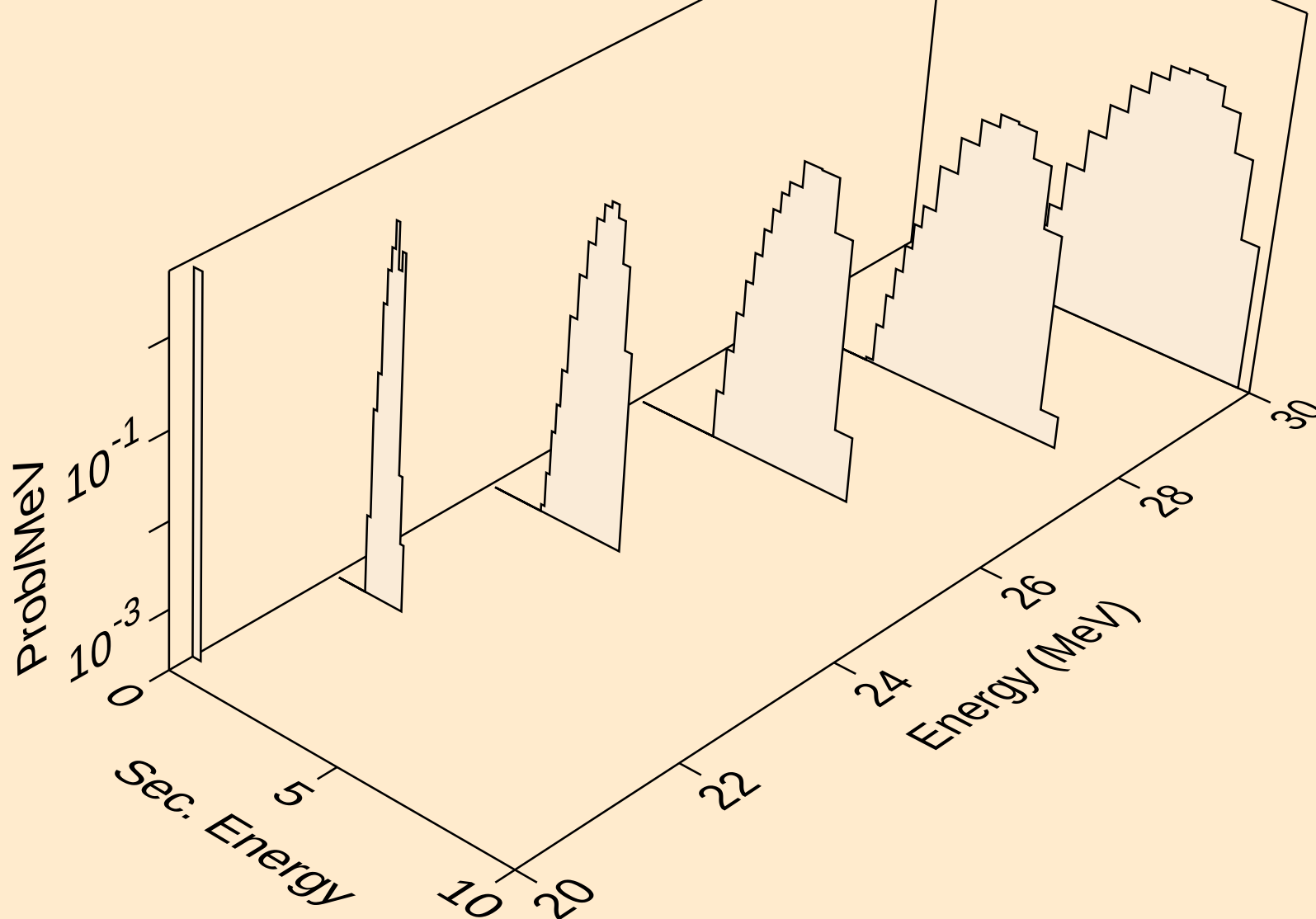
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



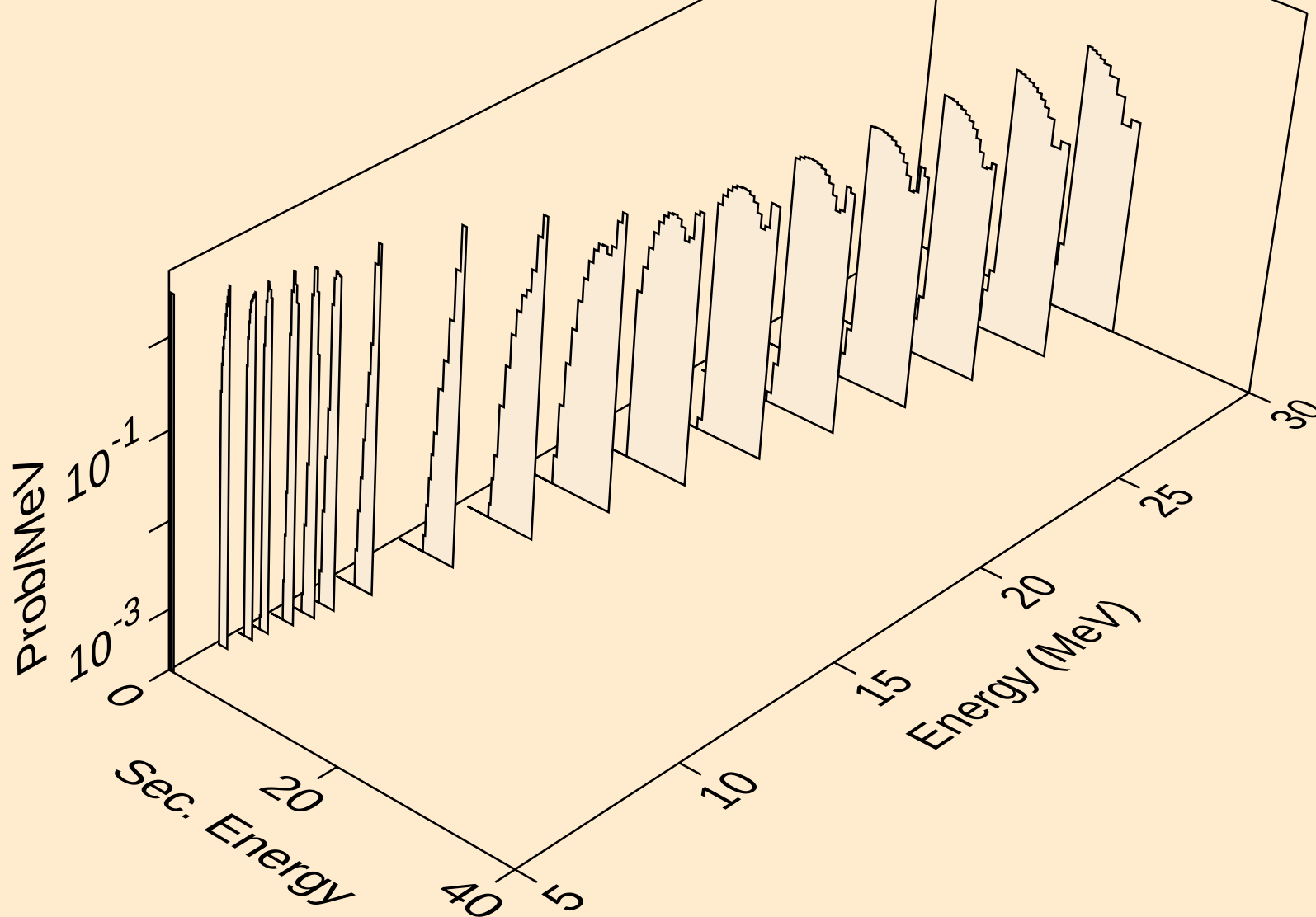
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



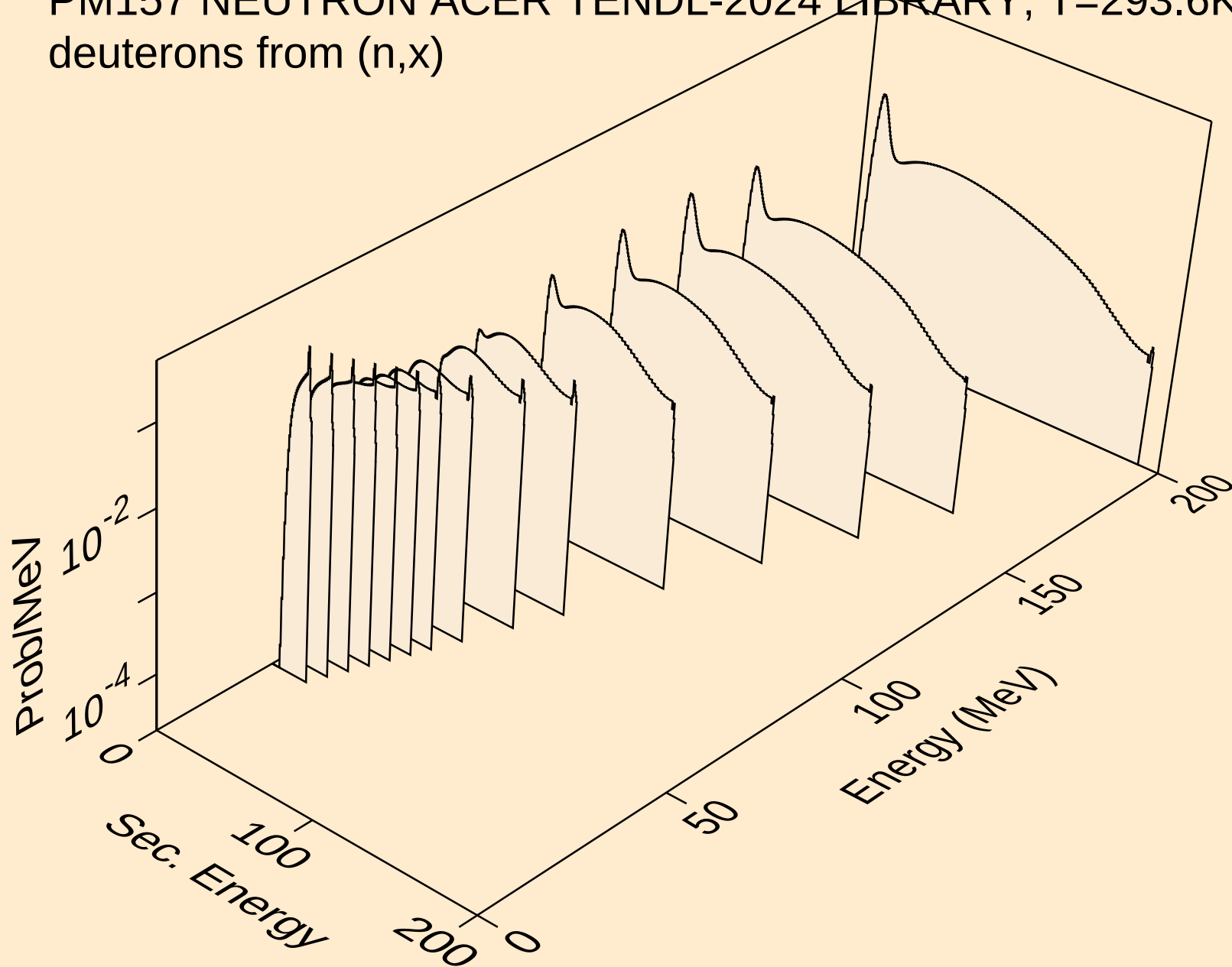
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



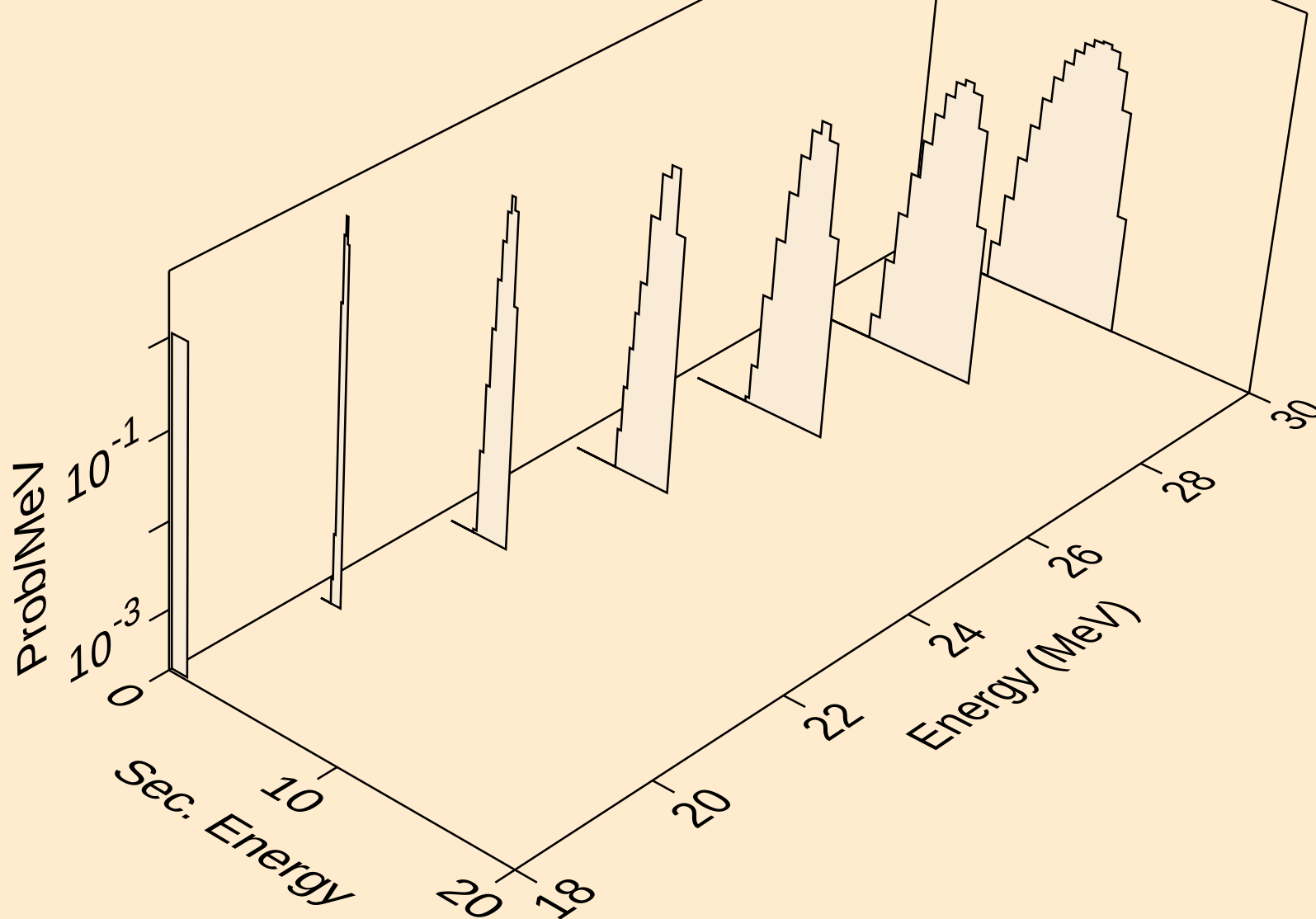
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



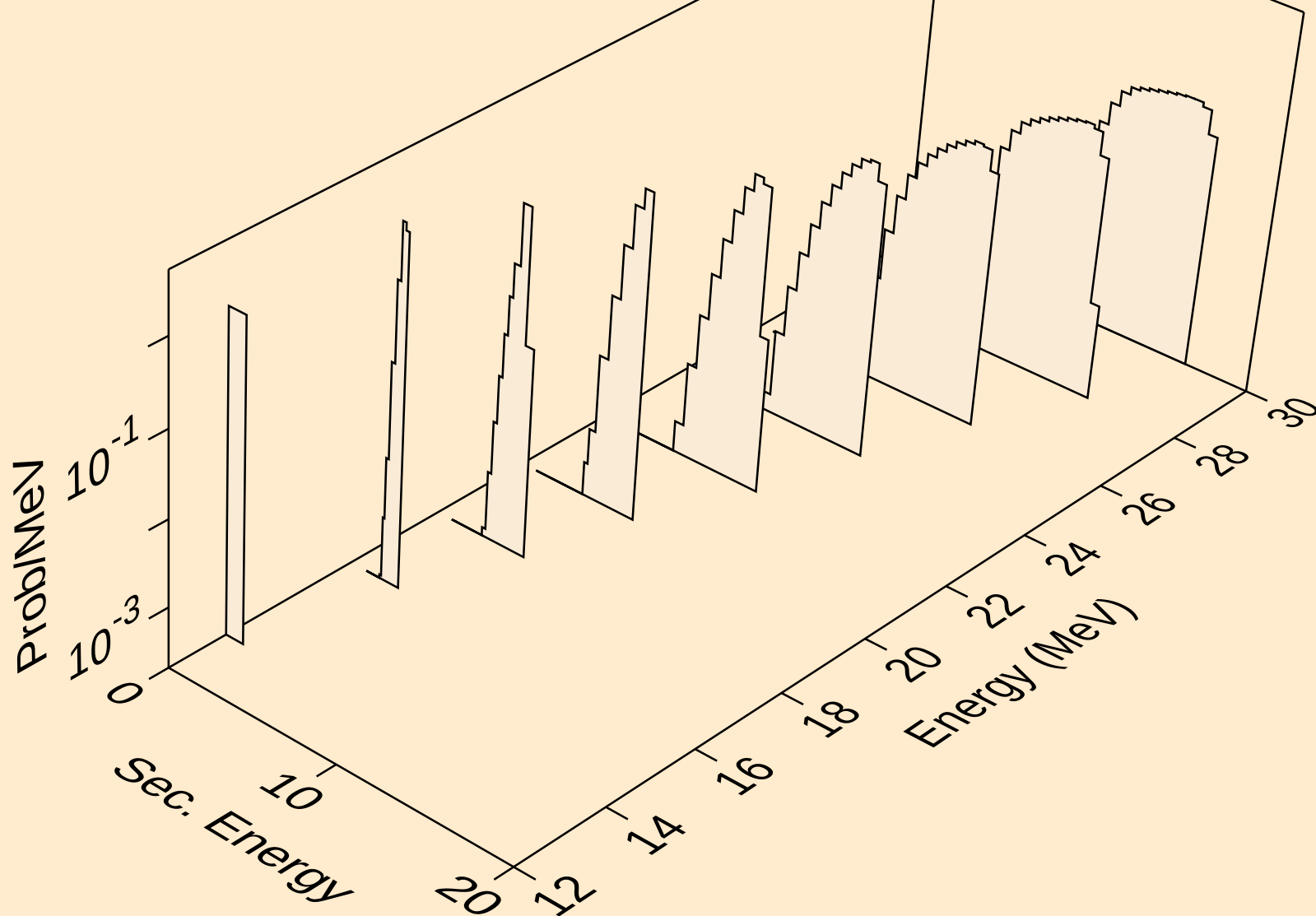
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



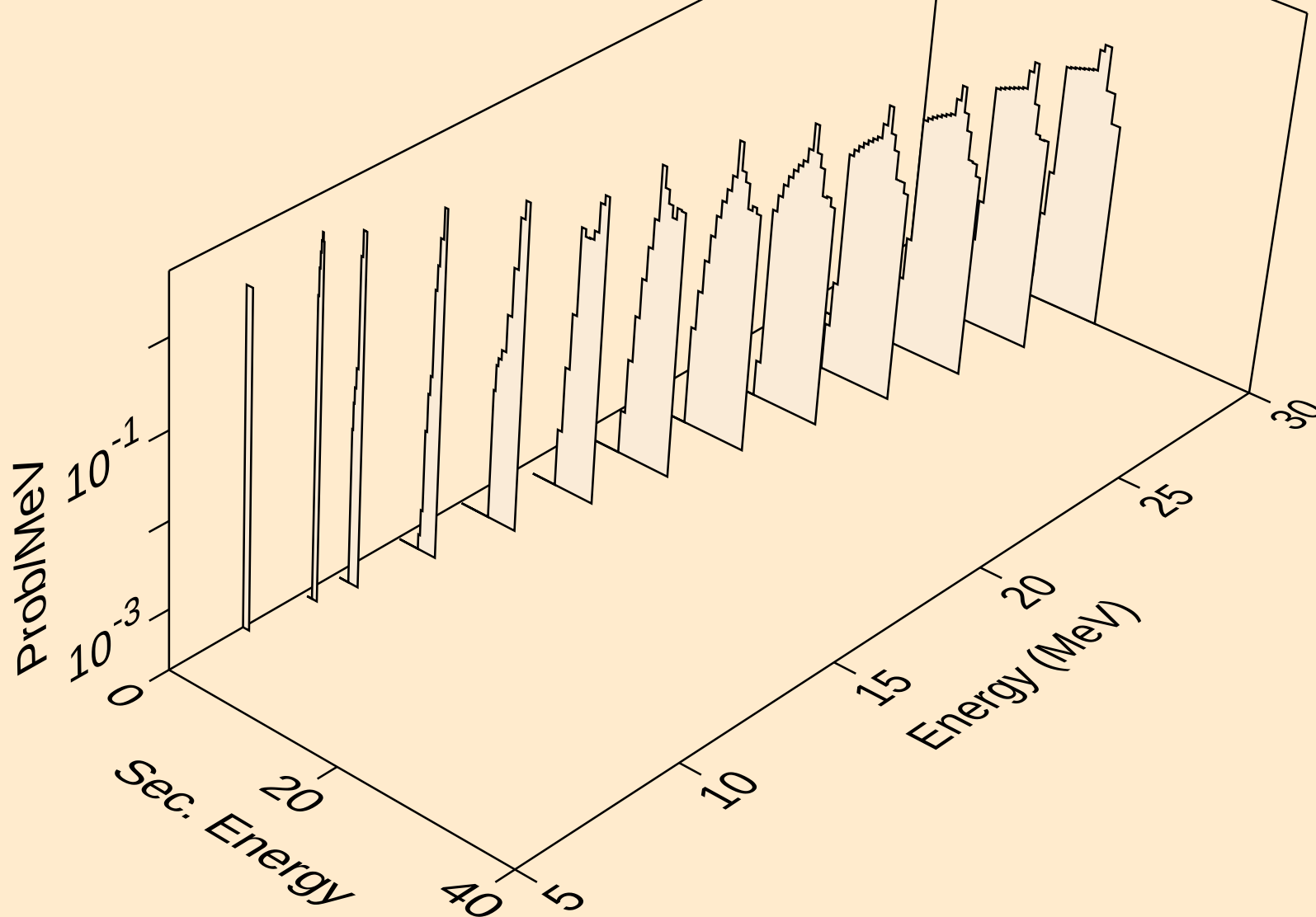
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deuterons from (n,2nd)



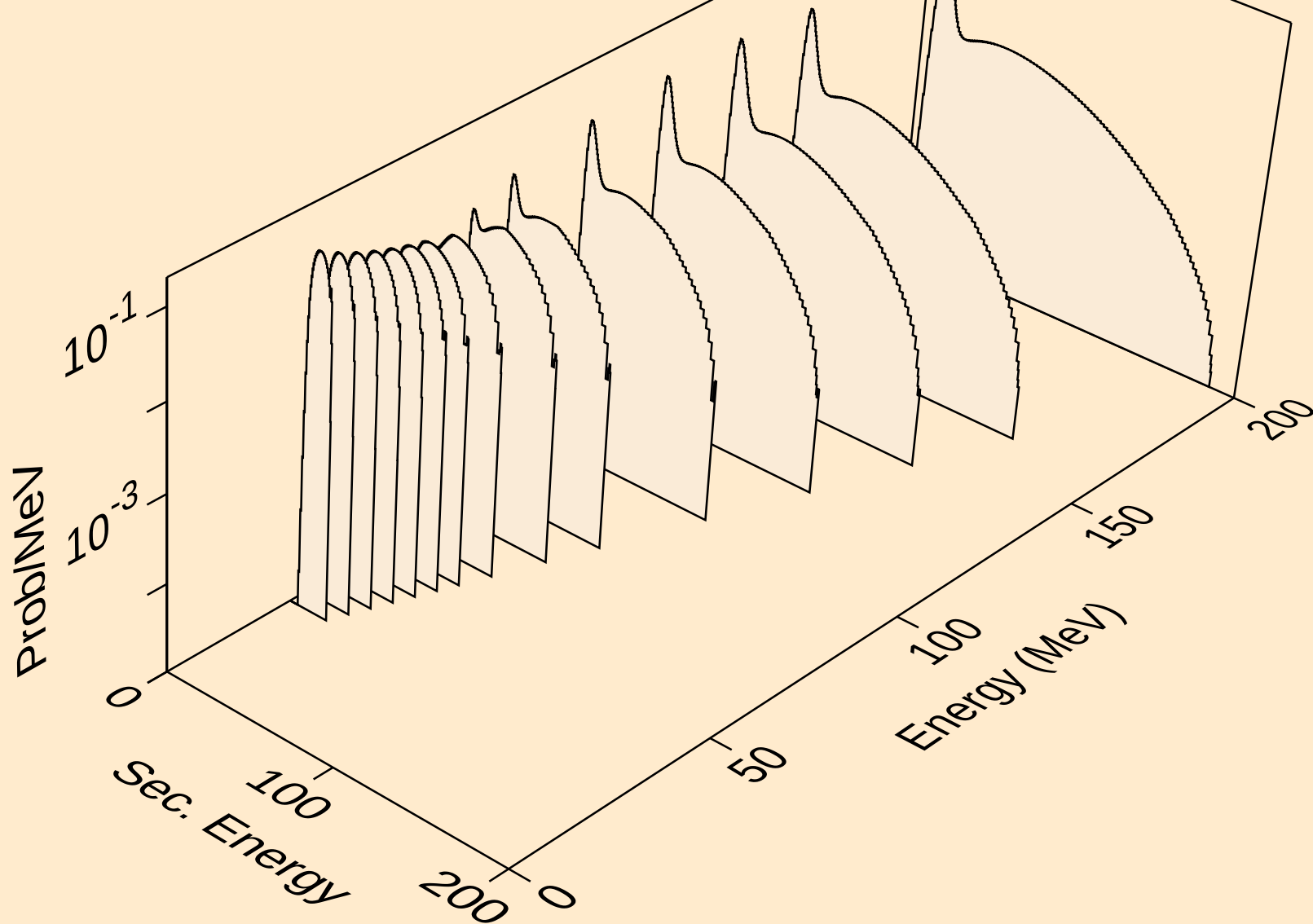
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deuterons from (n,n*)d



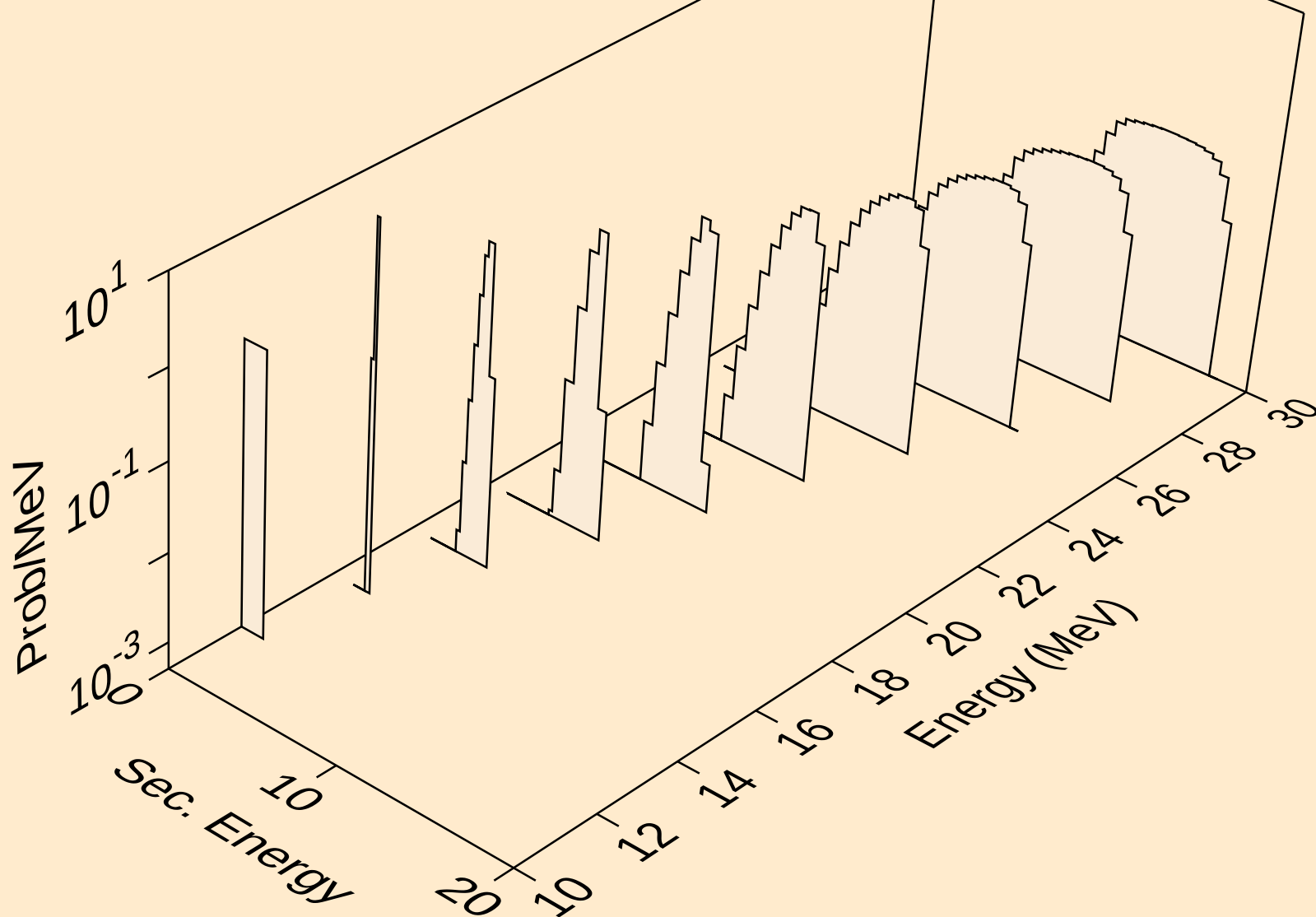
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deuterons from (n,d)



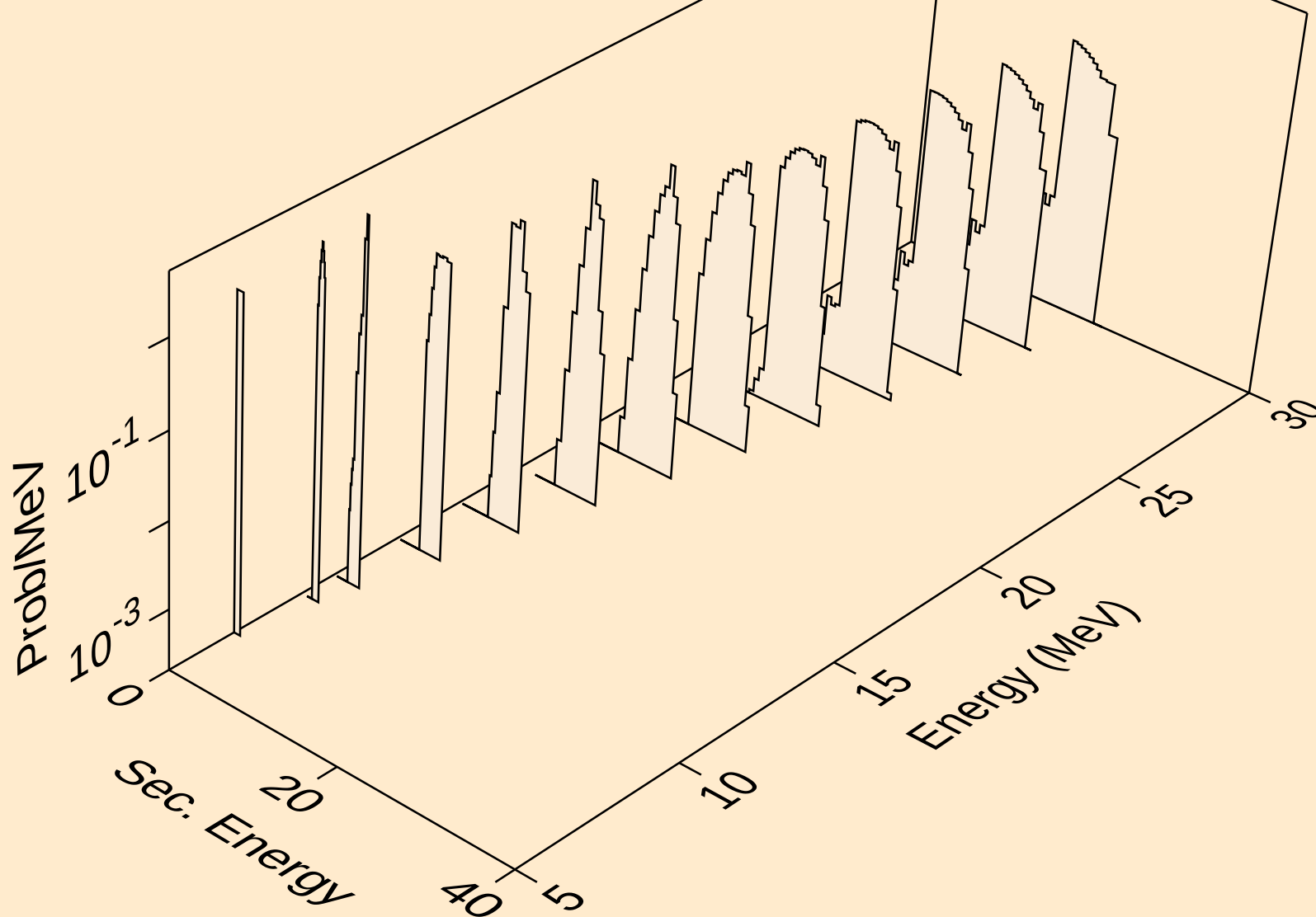
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tritons from (n,x)



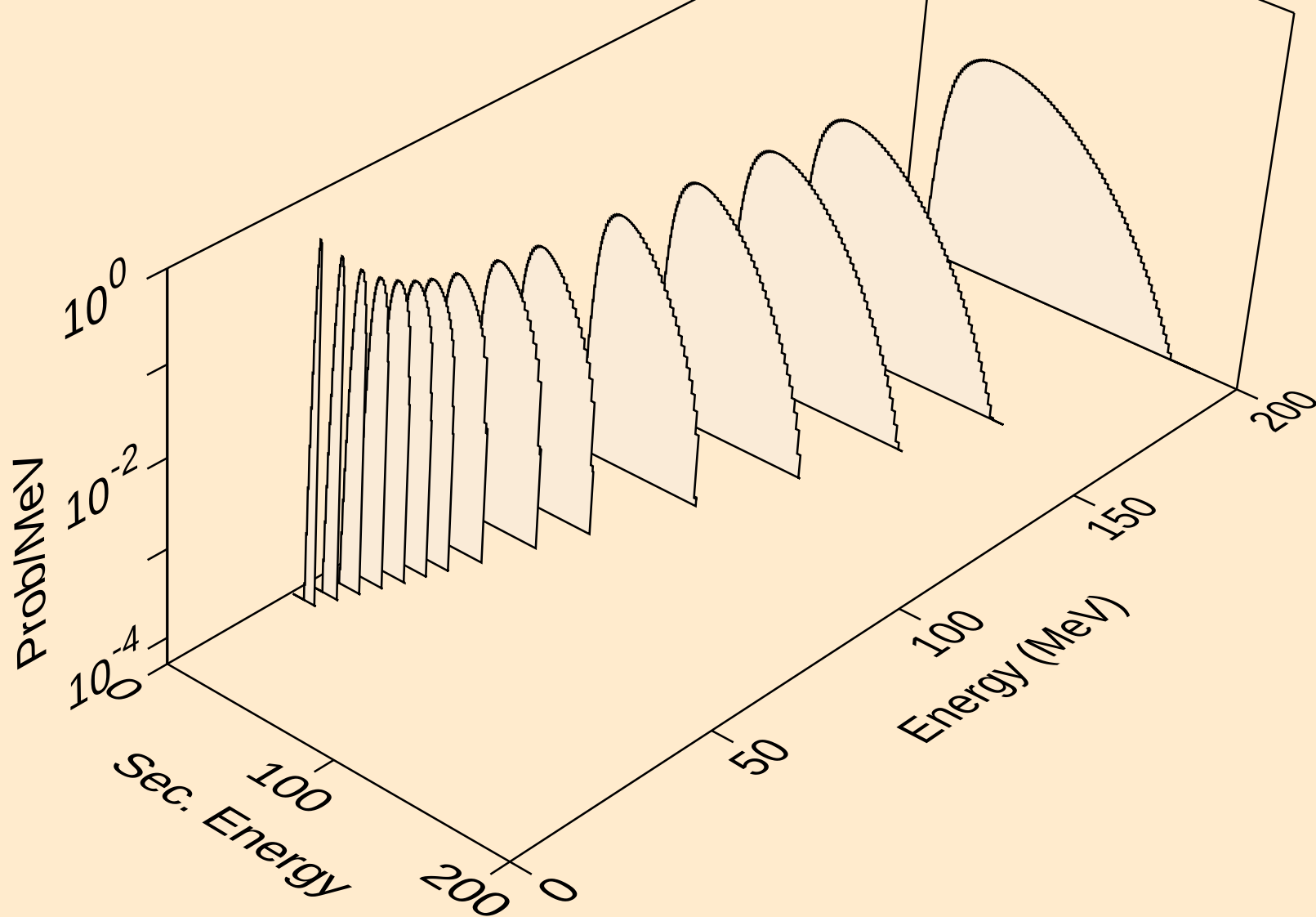
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



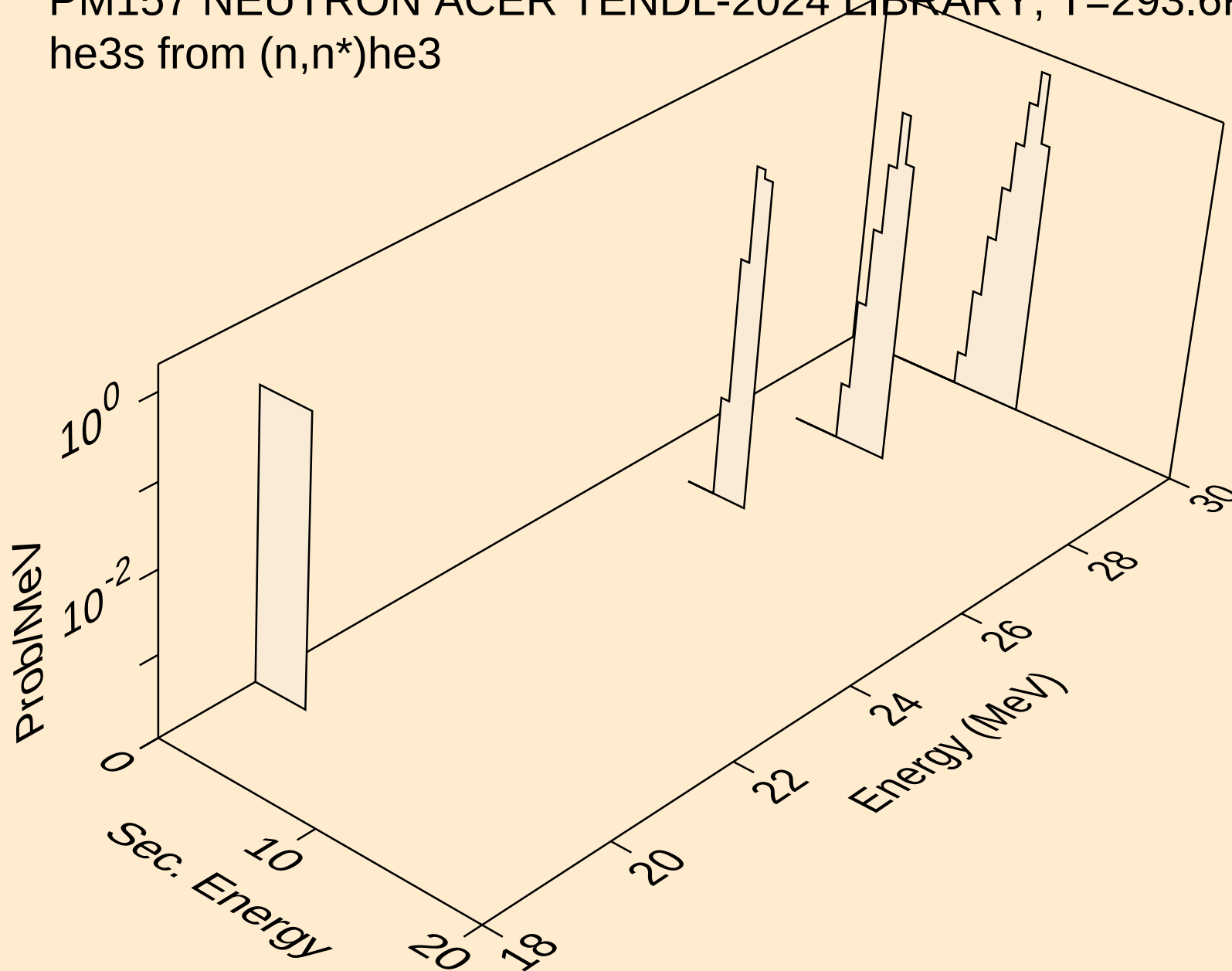
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tritons from (n,t)



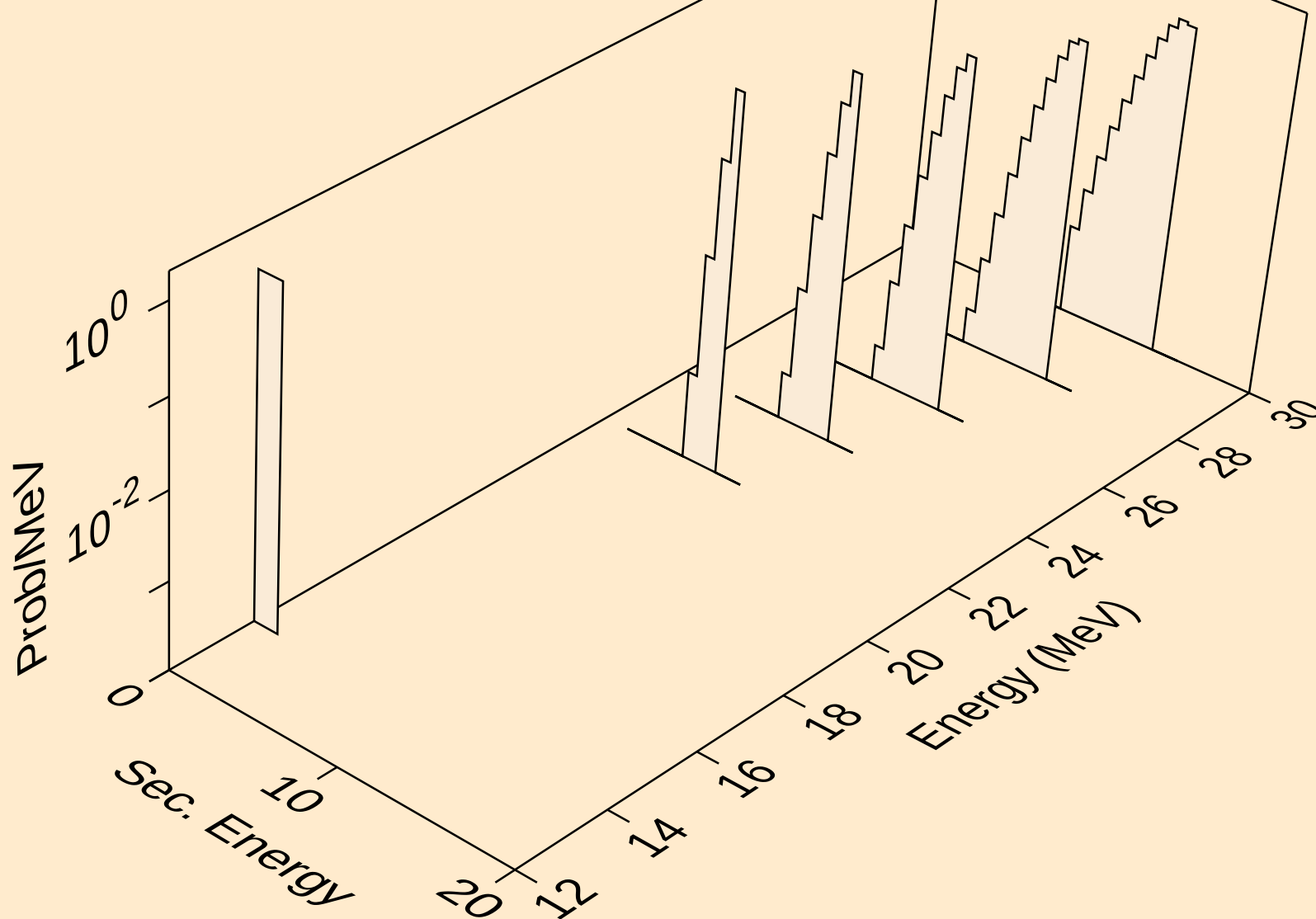
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he3s from (n,x)



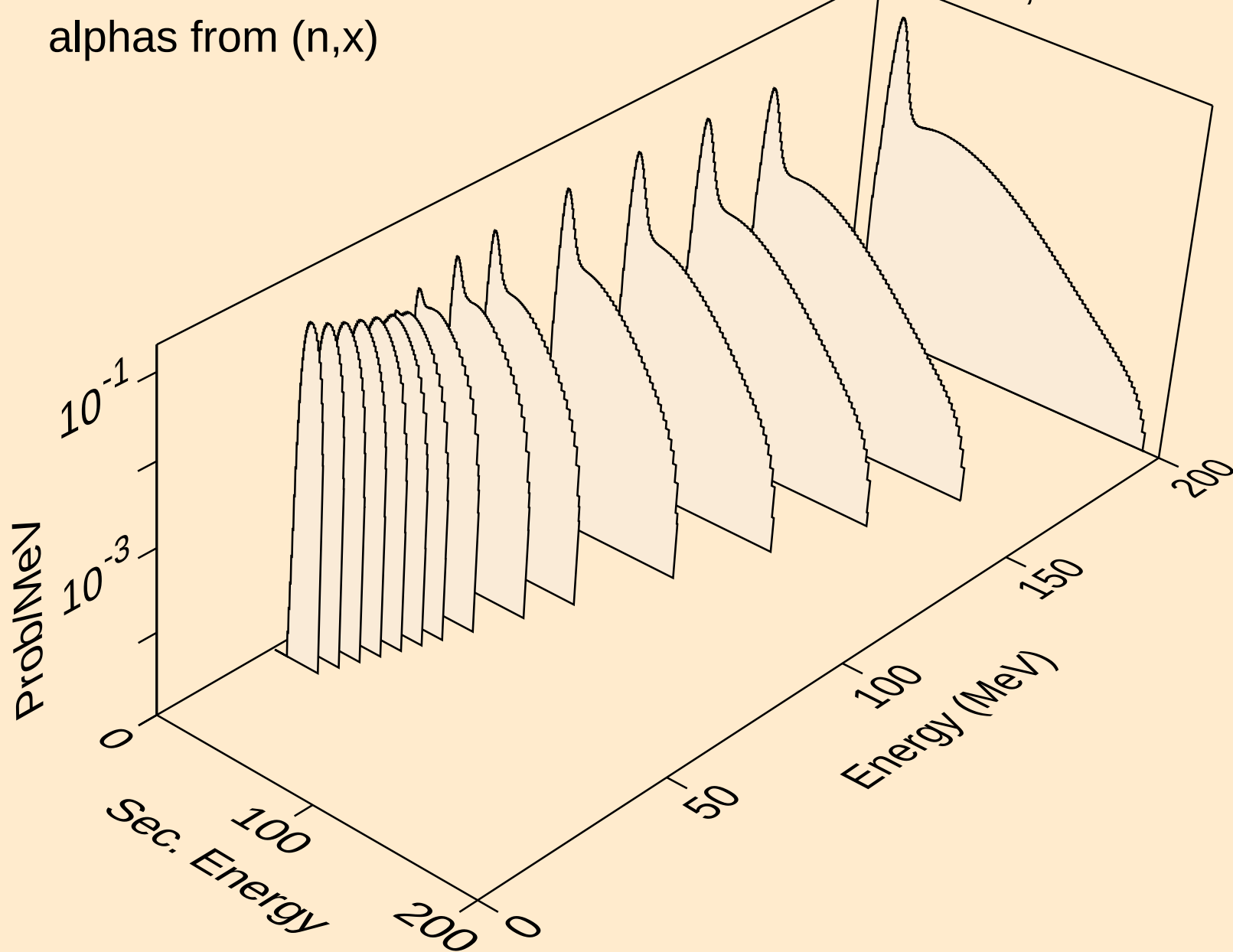
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he3s from (n,n*)he3



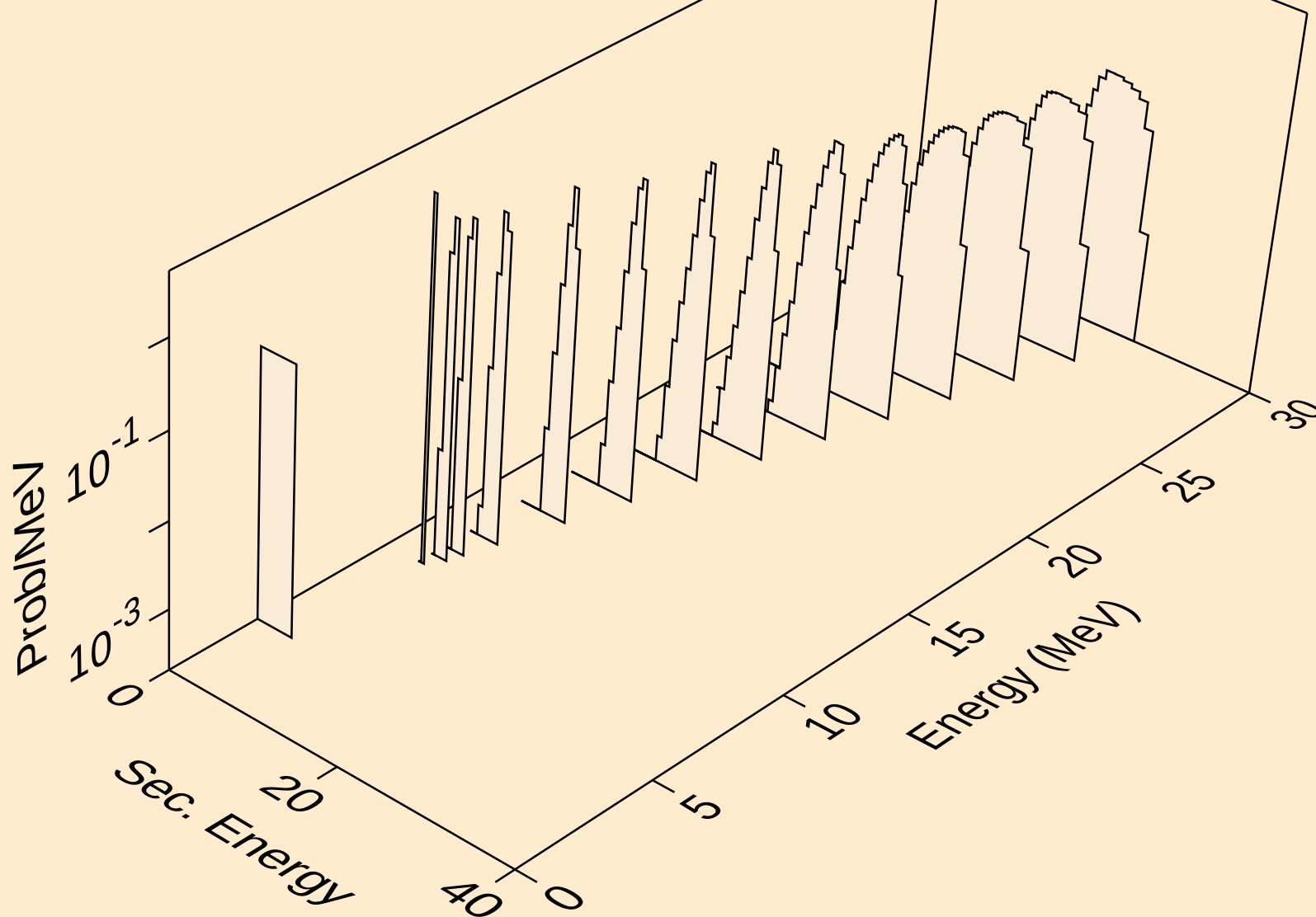
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he3s from (n,he3)



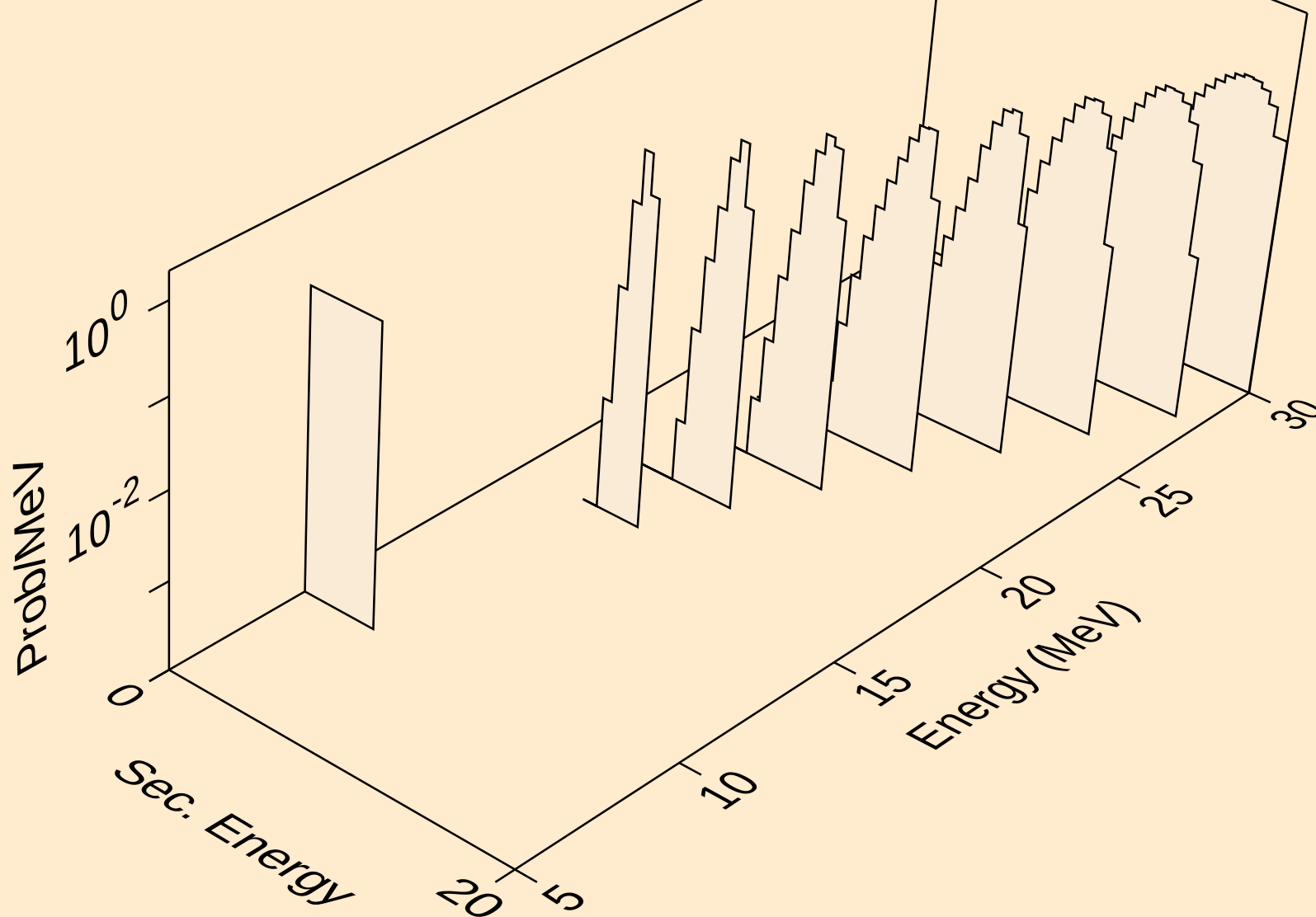
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



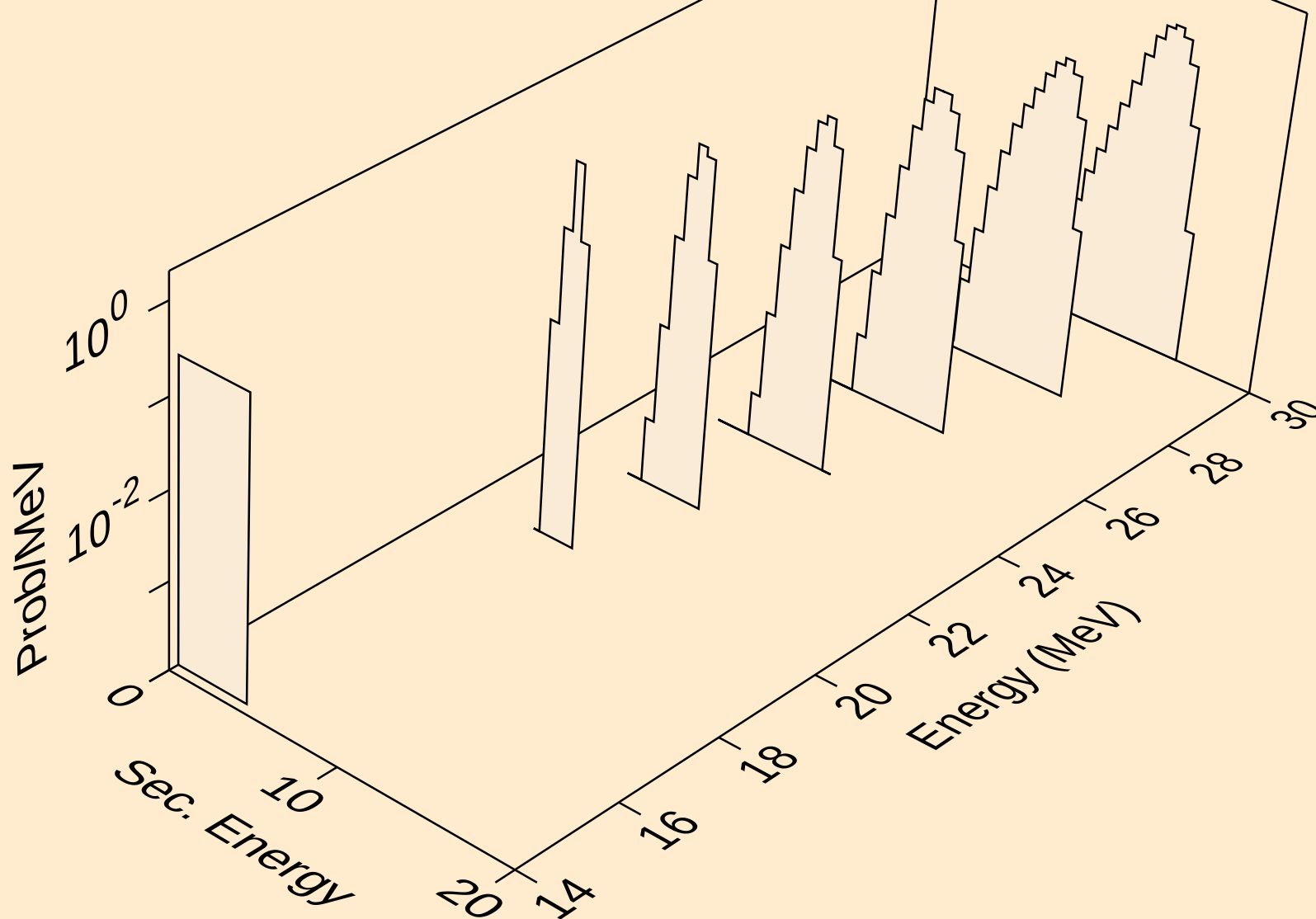
PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



PM157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

