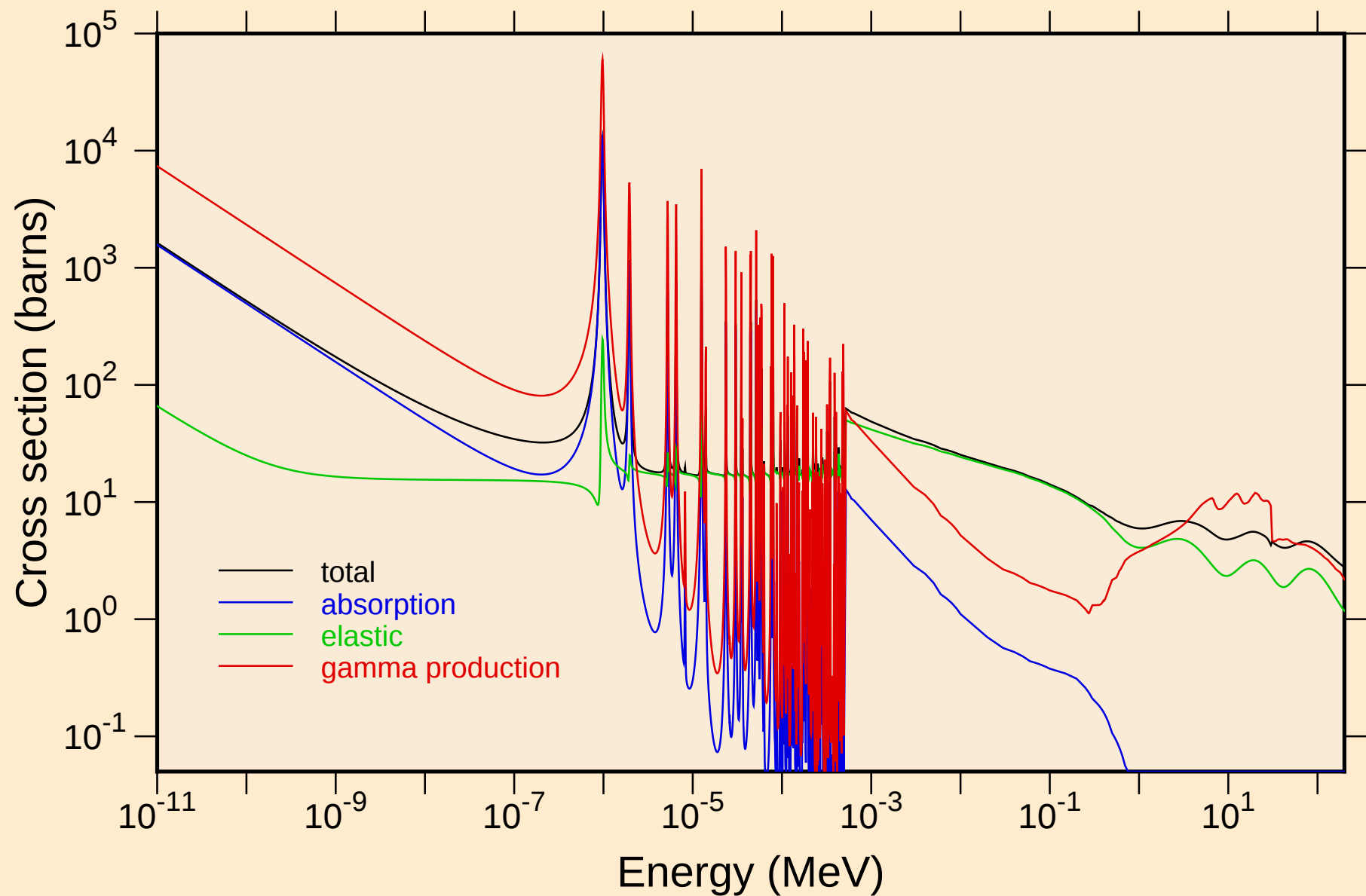
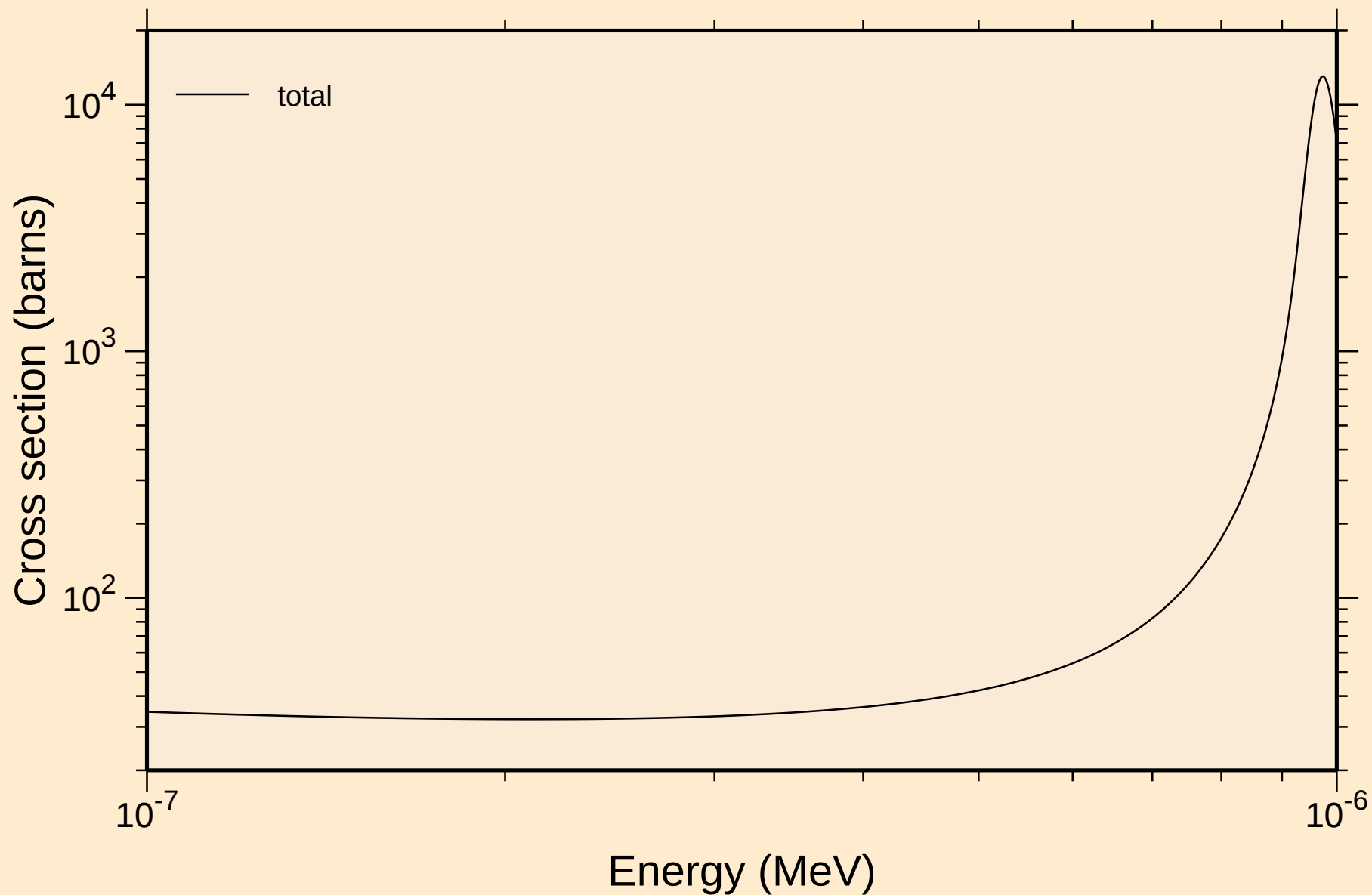


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

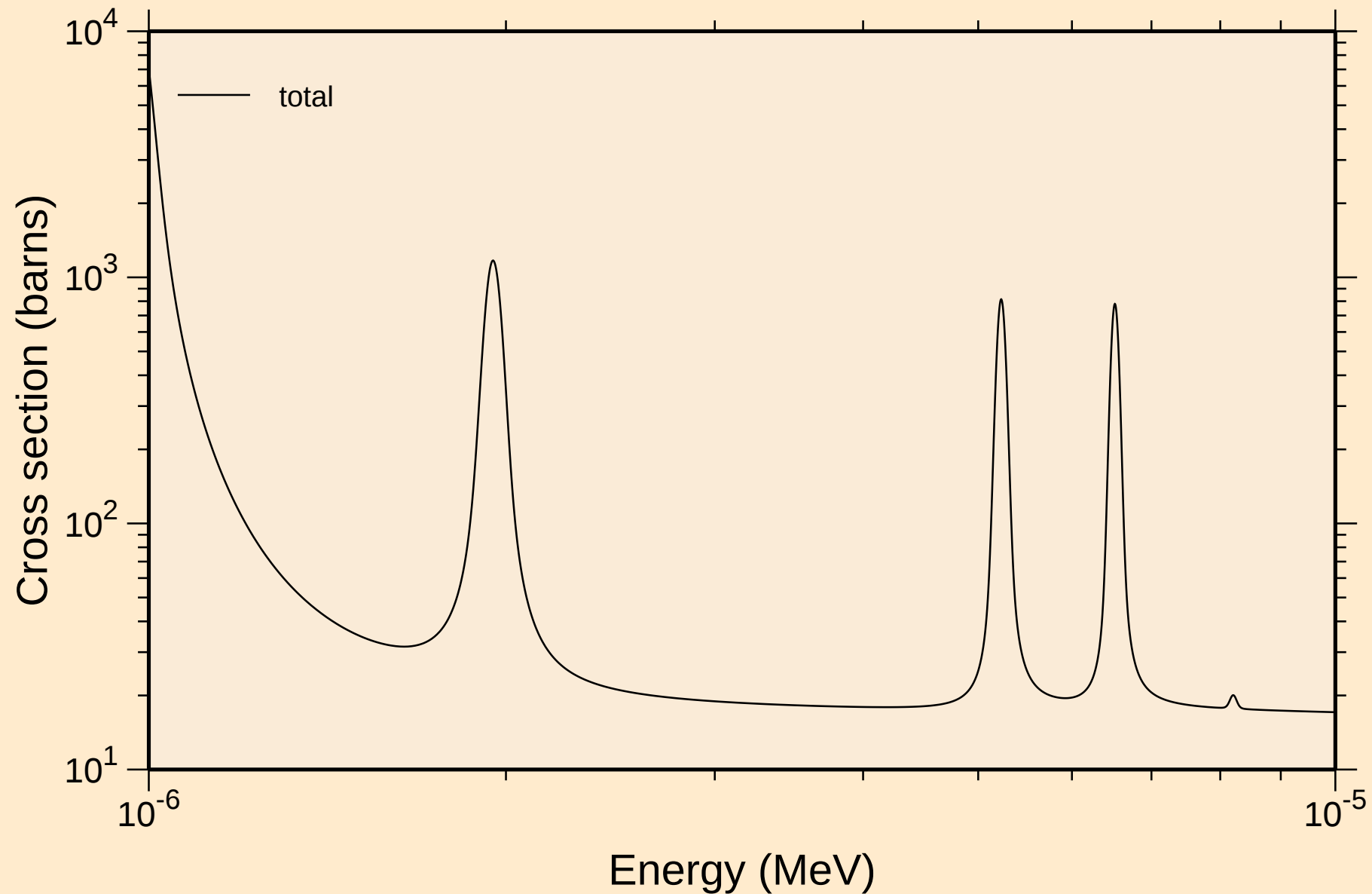
Principal cross sections



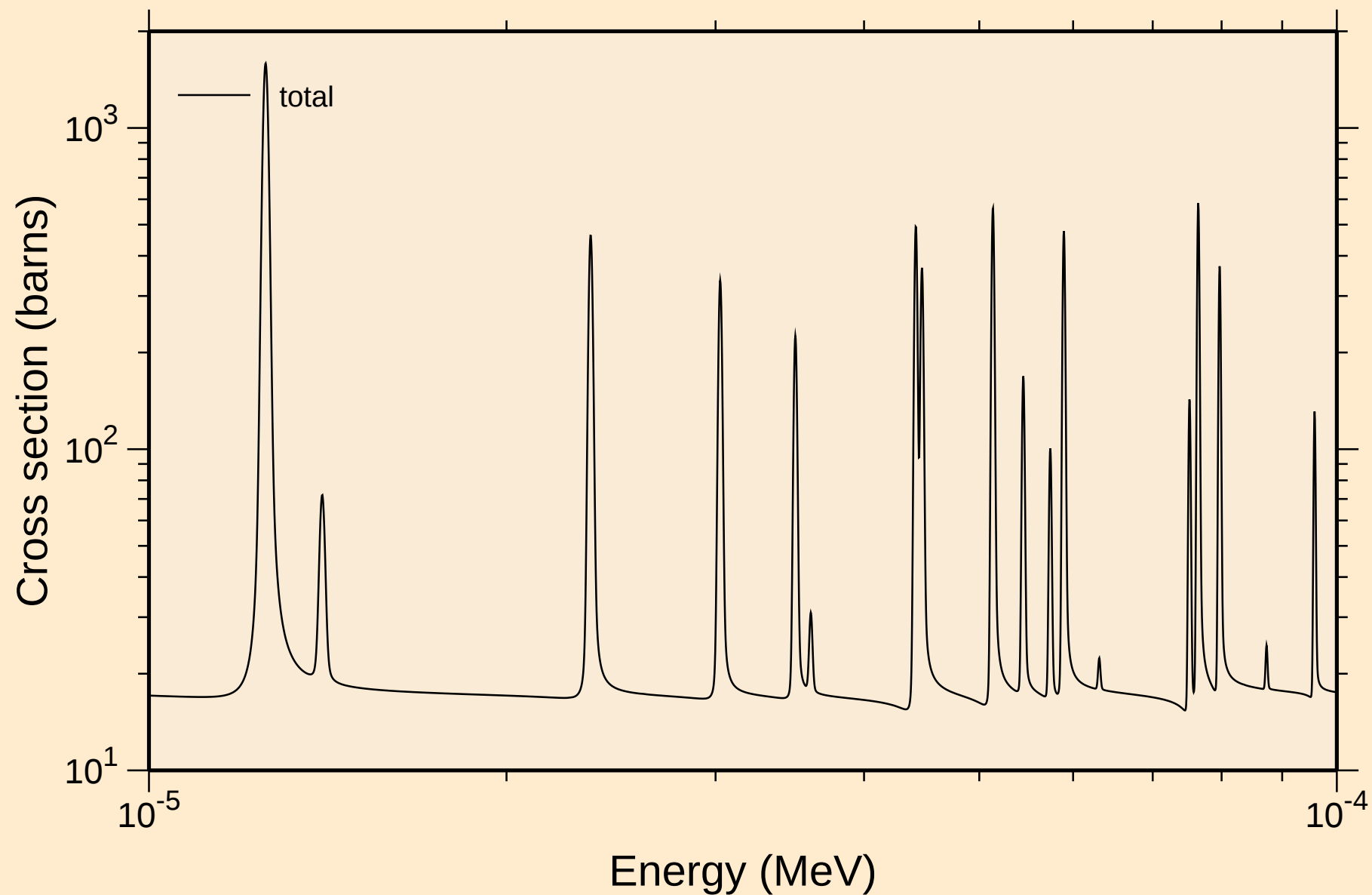
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



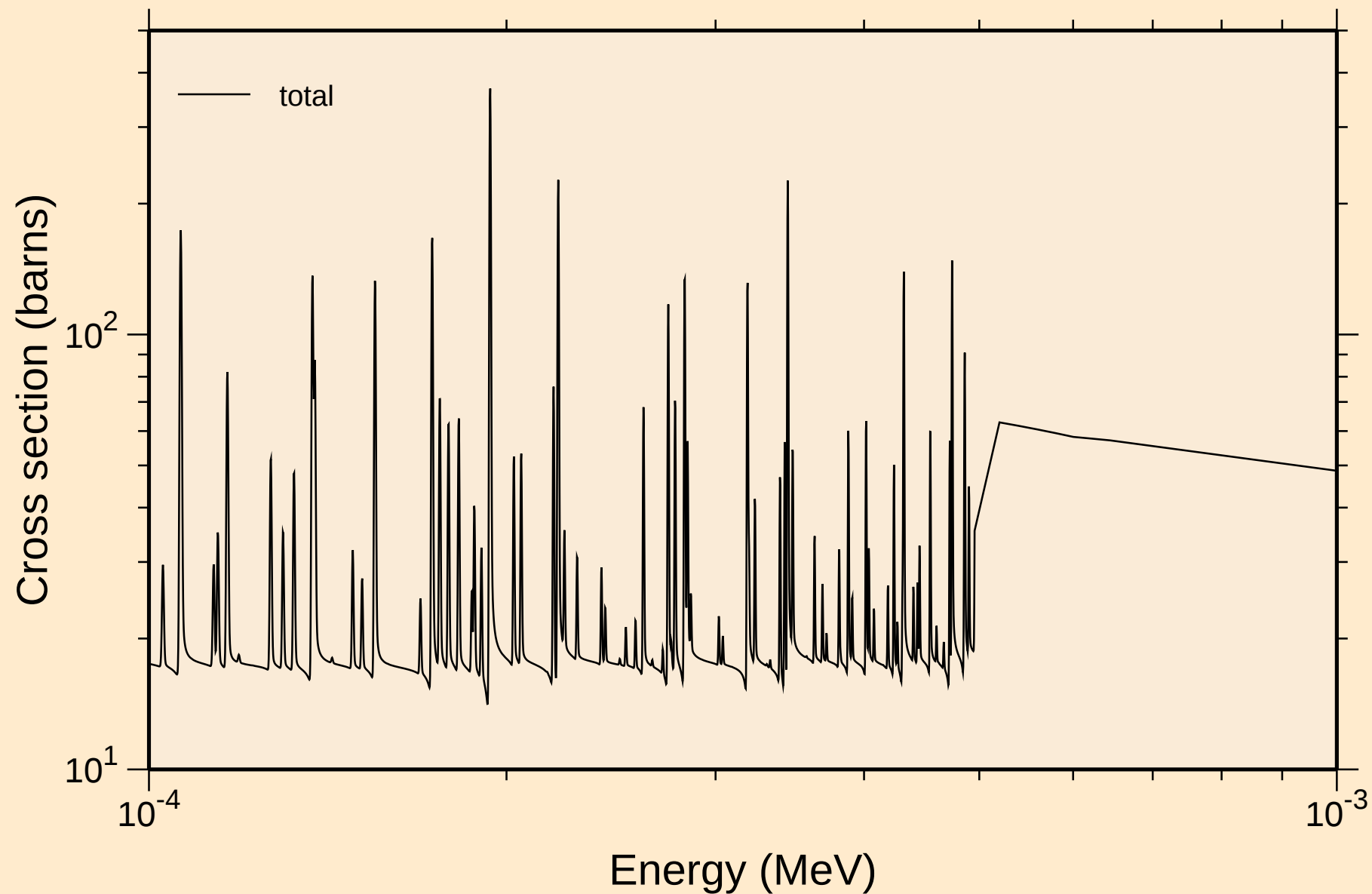
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resonance total cross section



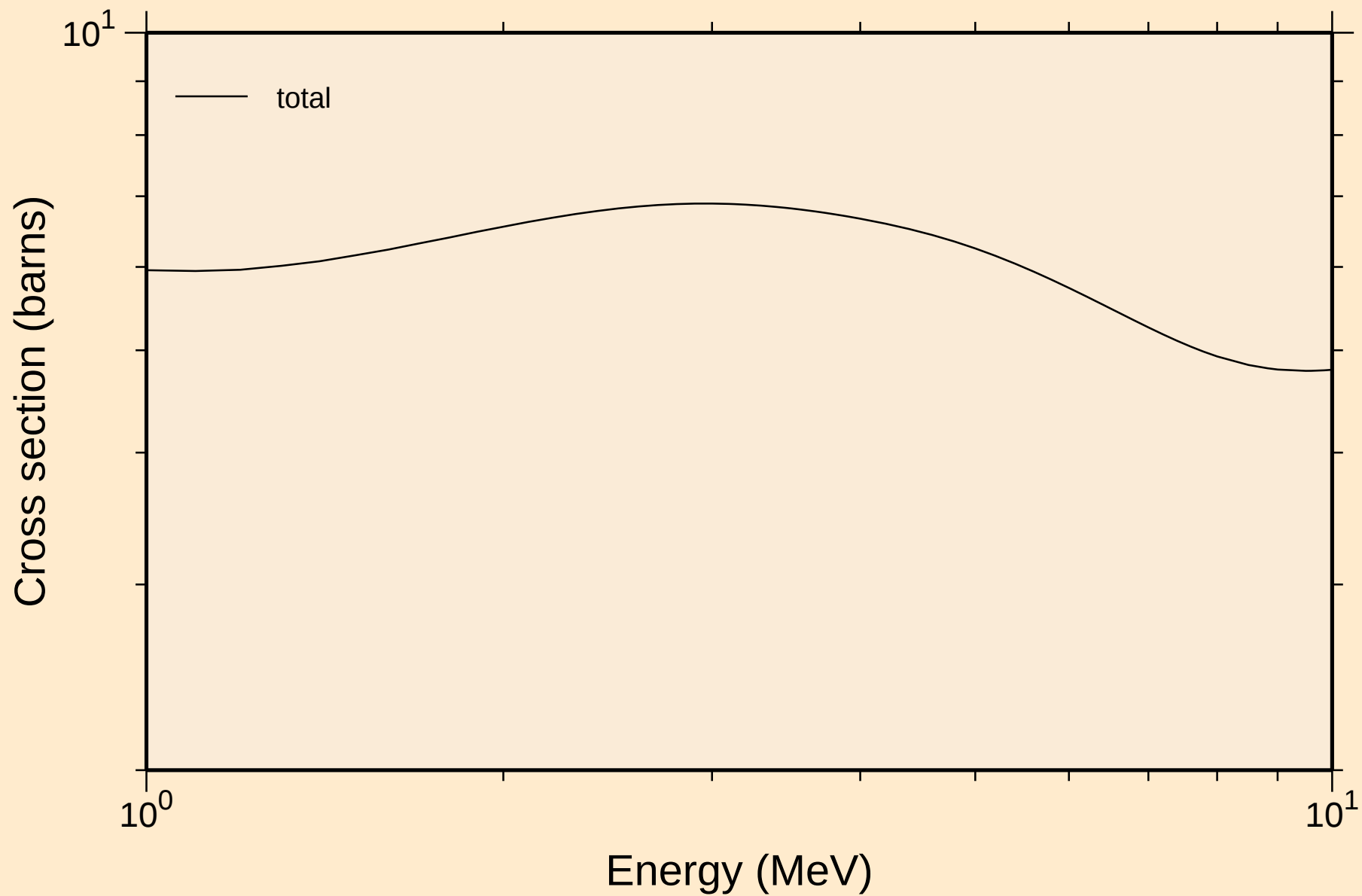
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resonance total cross section



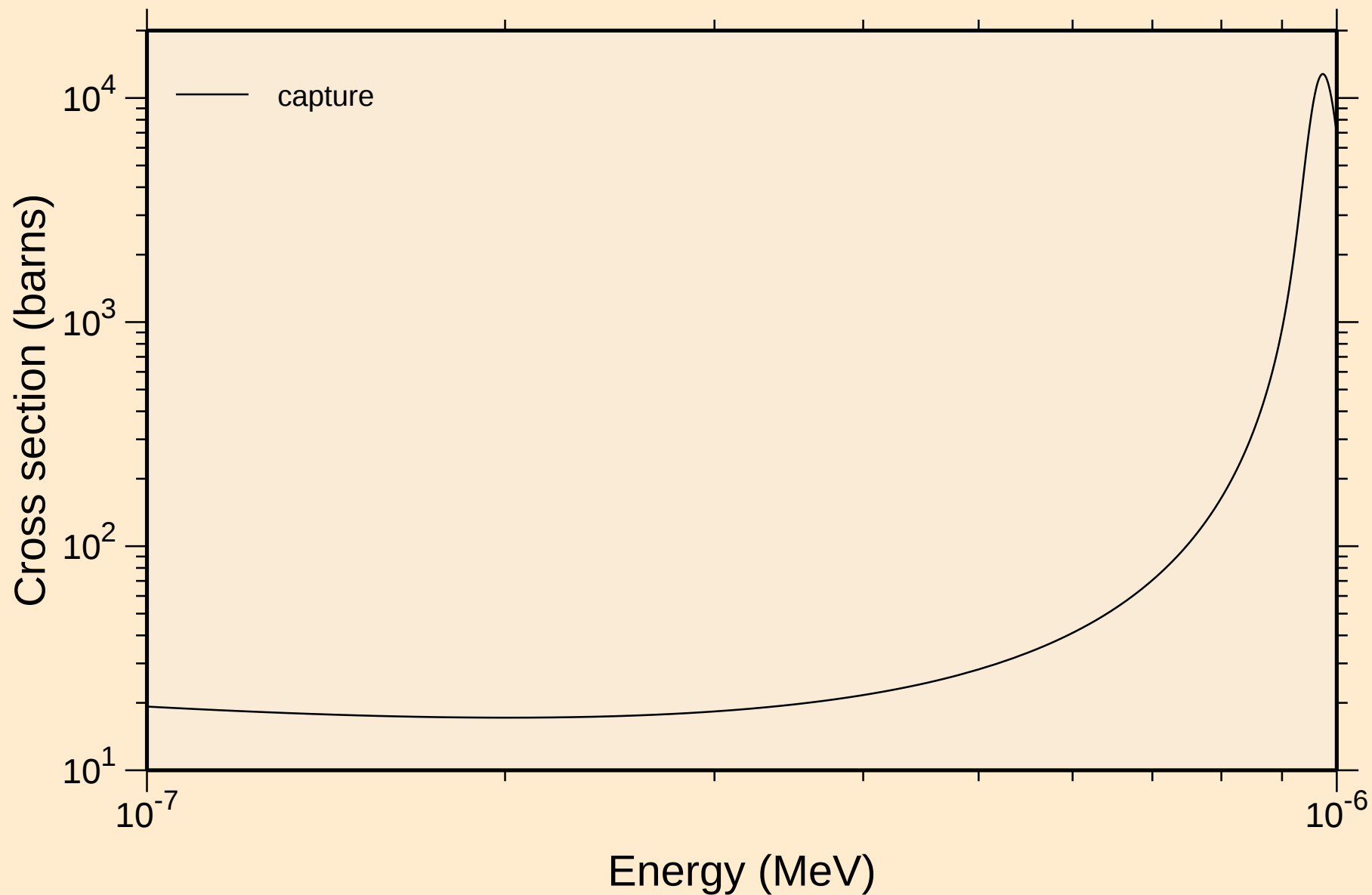
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resonance total cross section



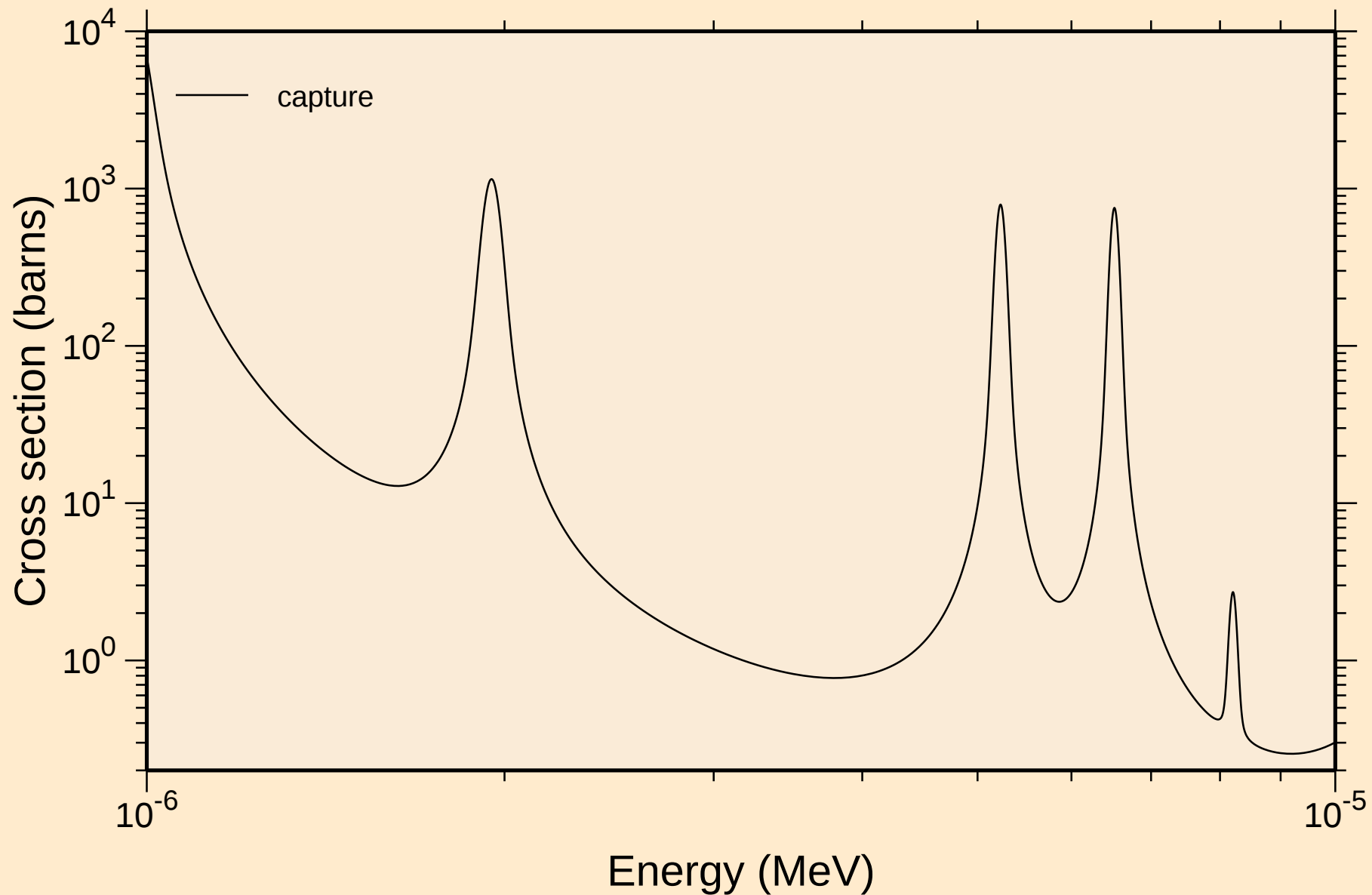
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resonance total cross section



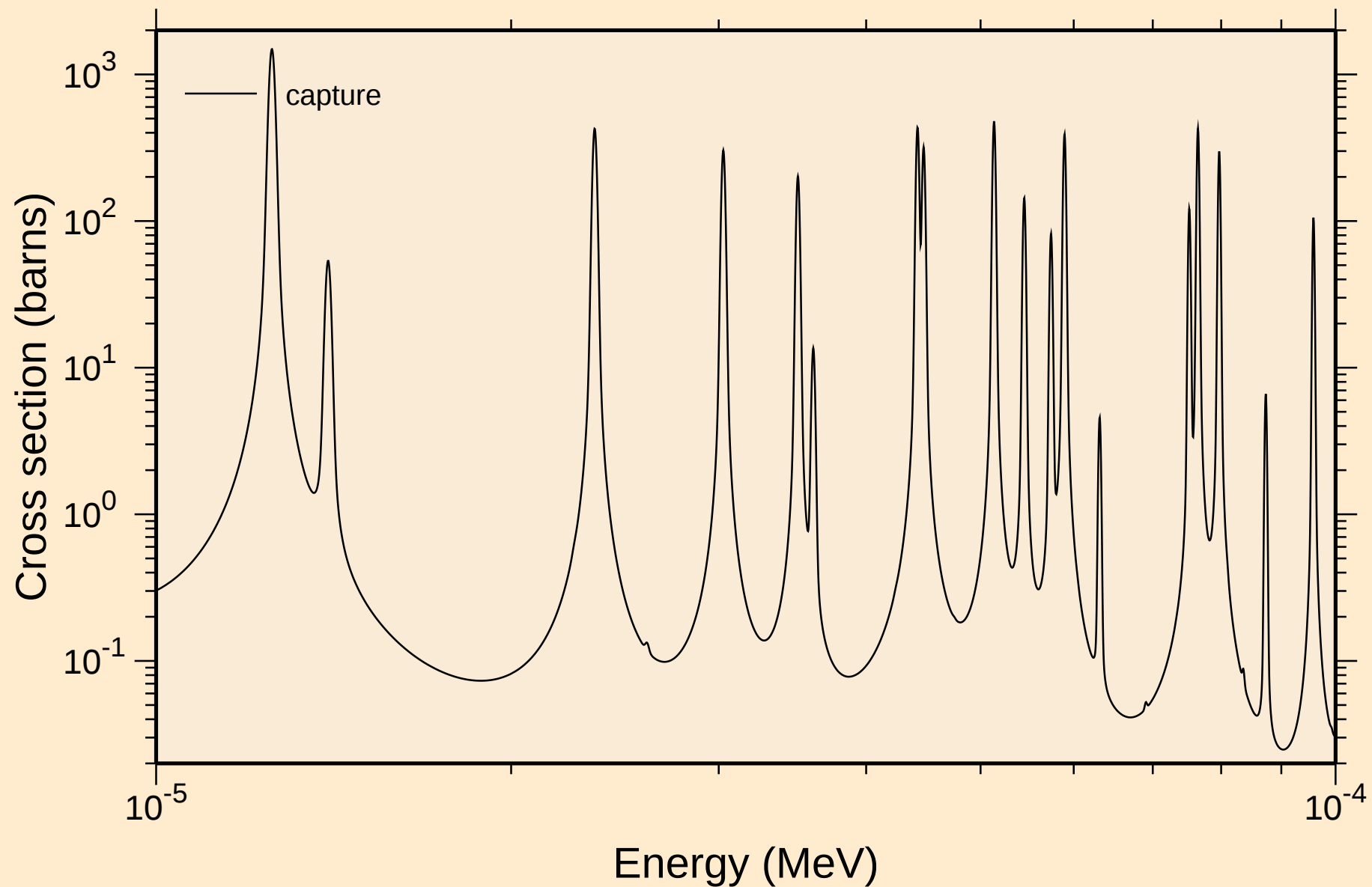
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



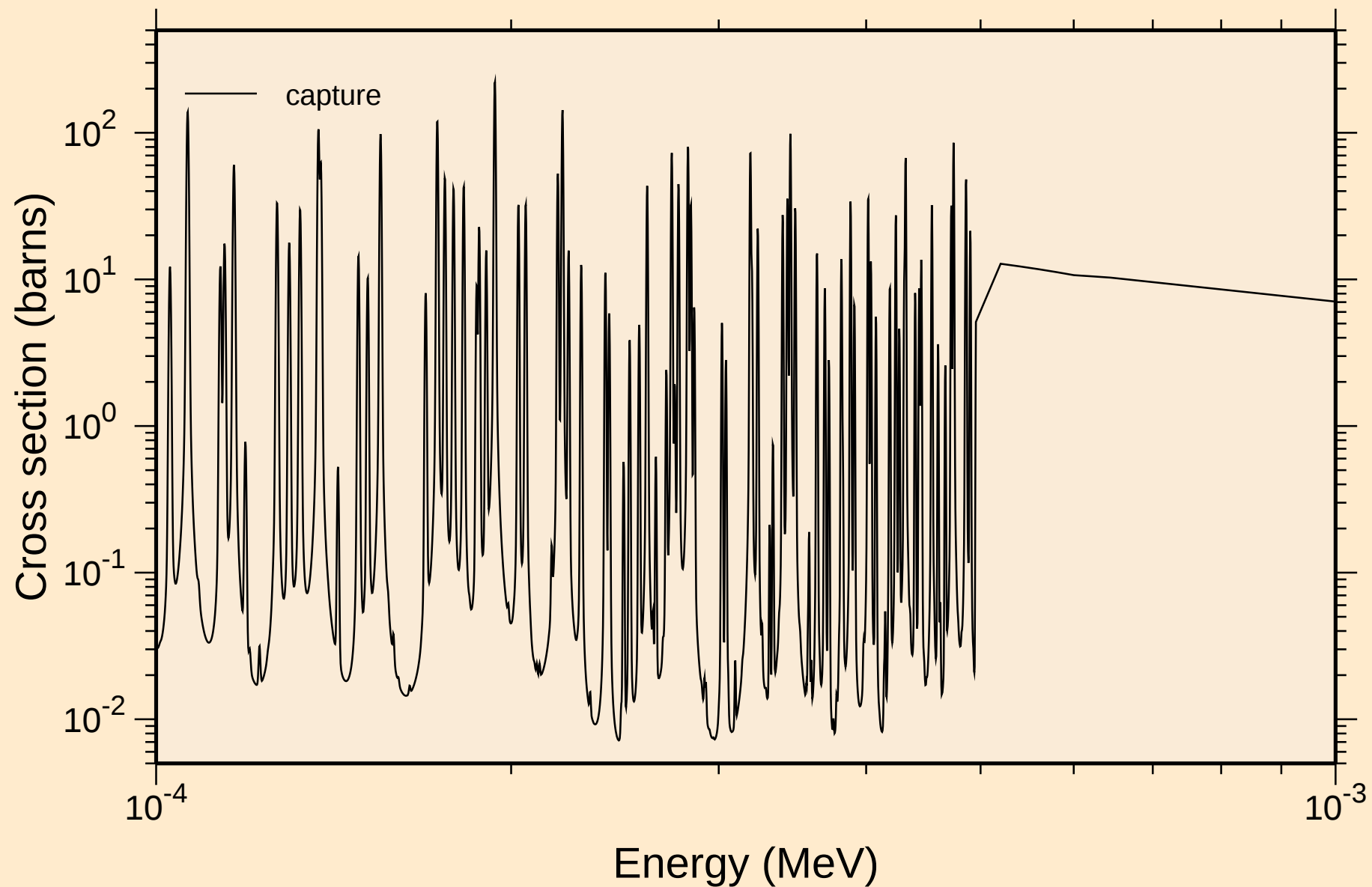
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



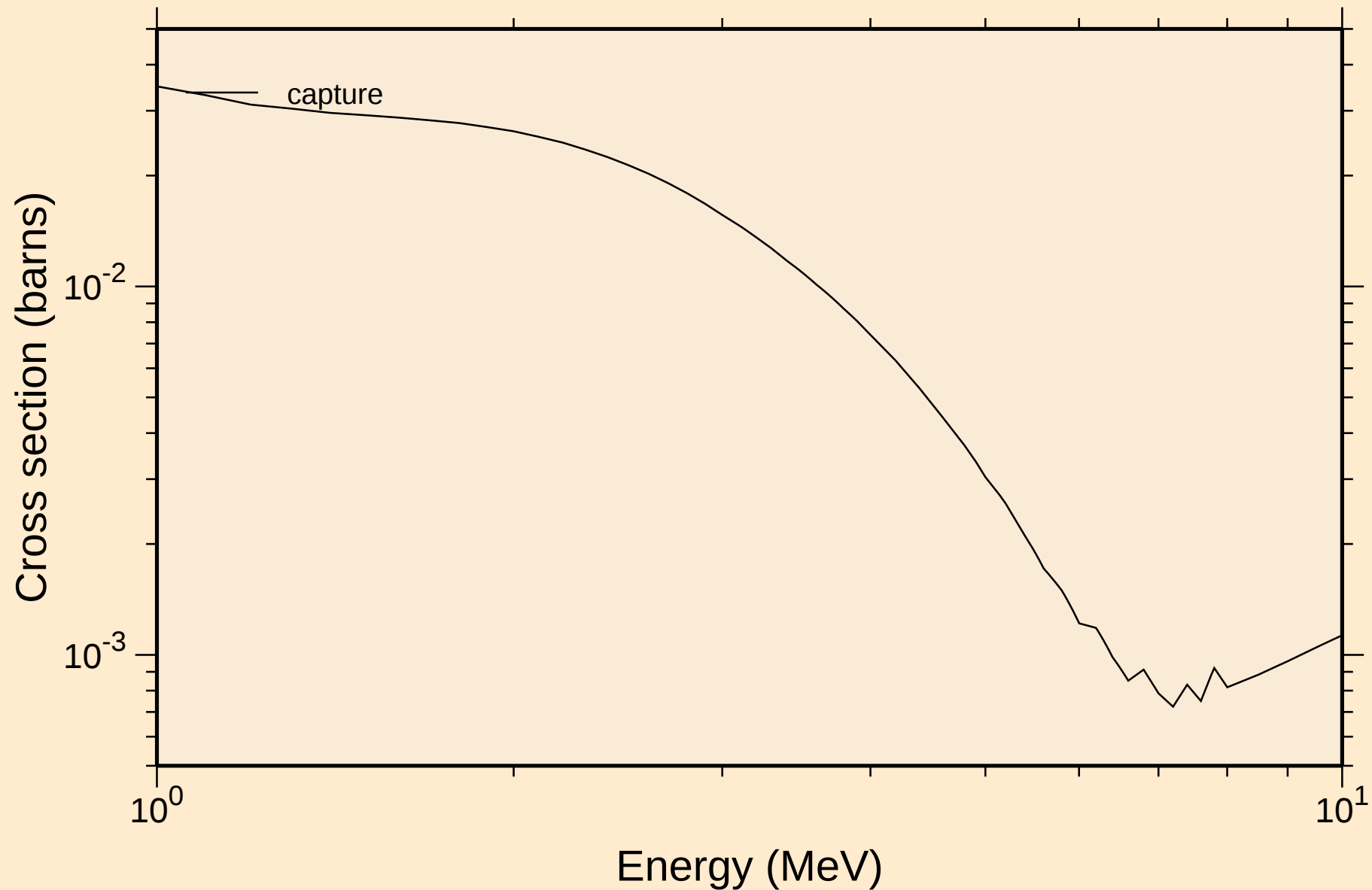
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

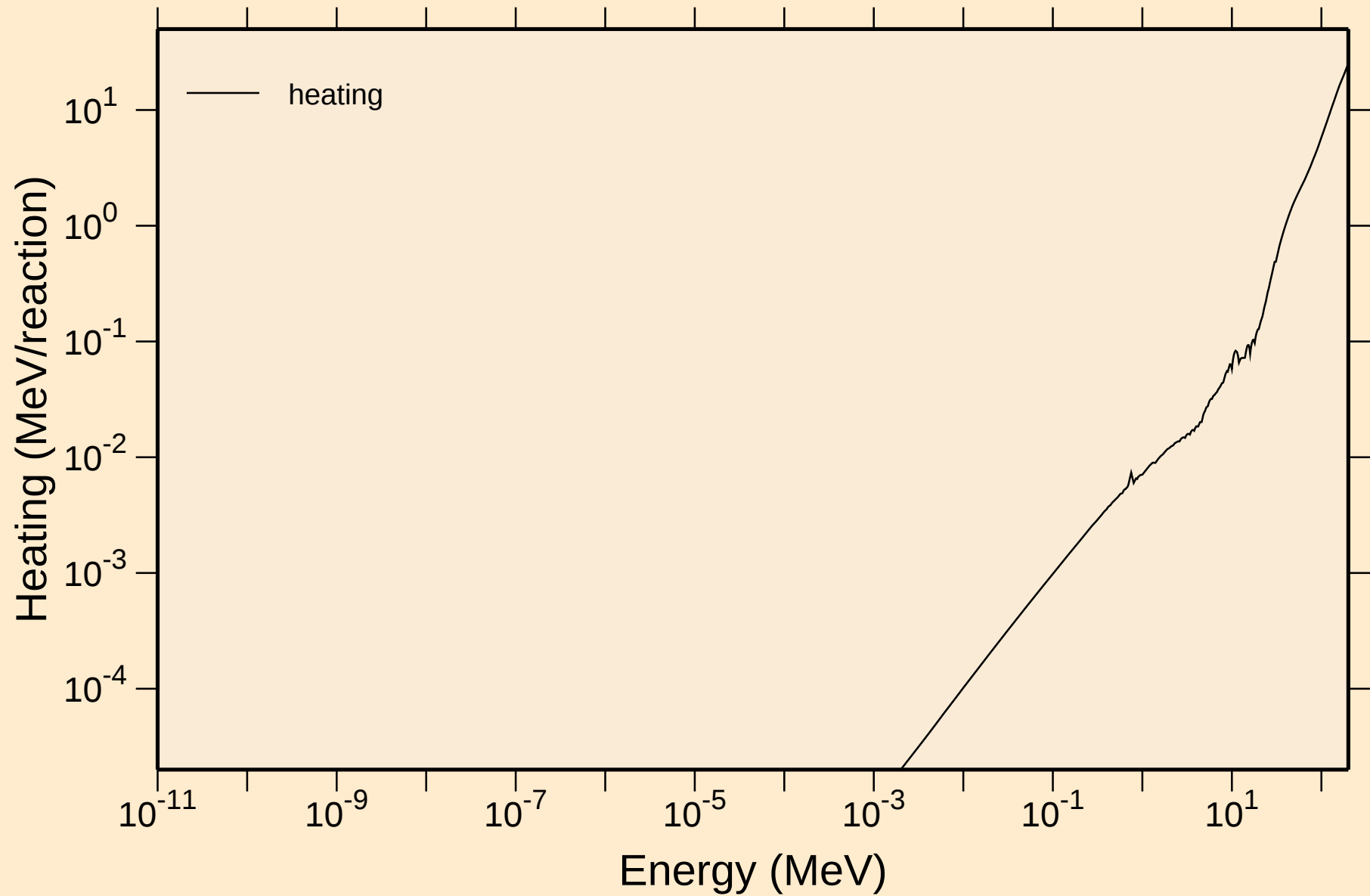


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



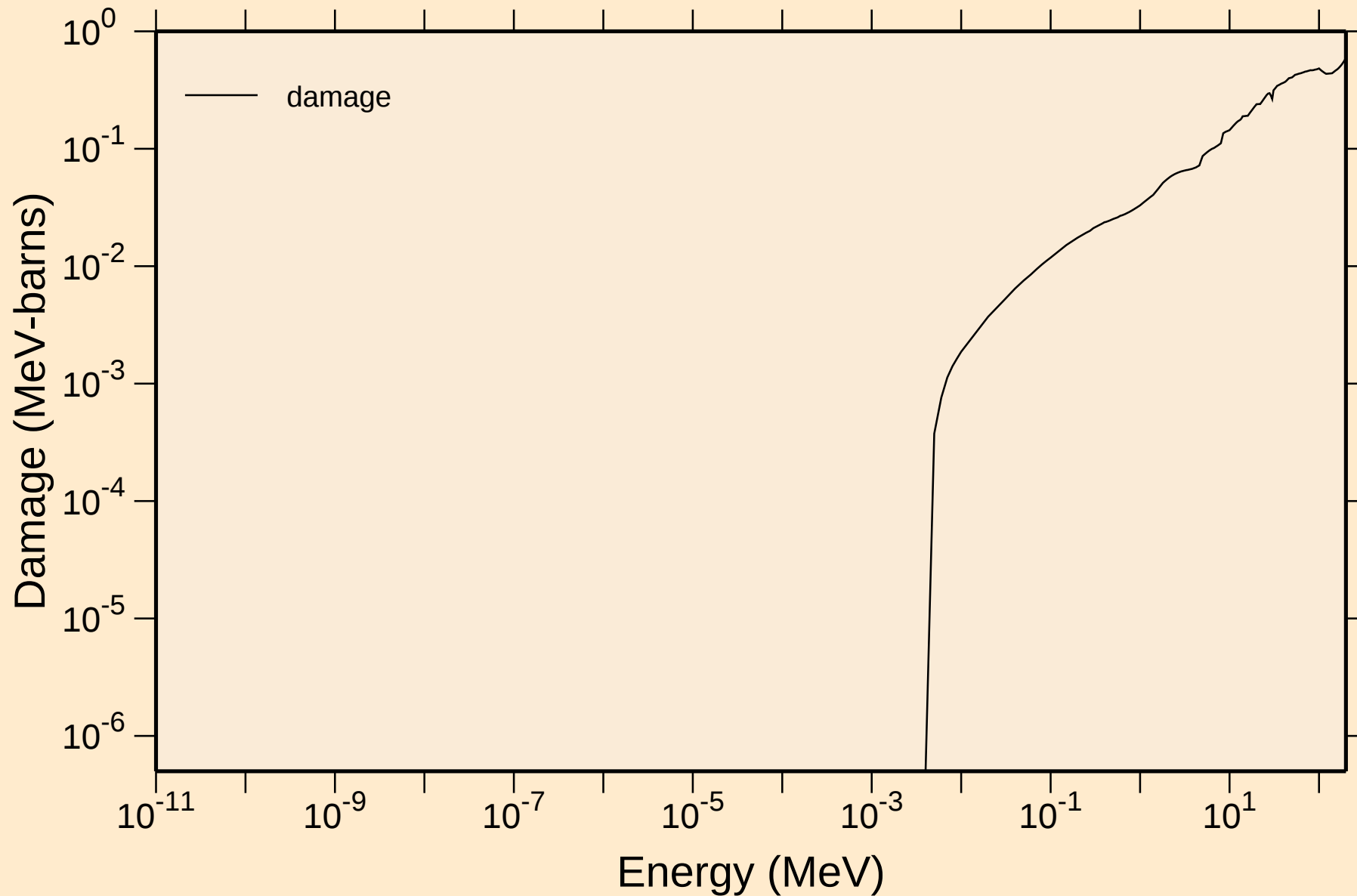
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

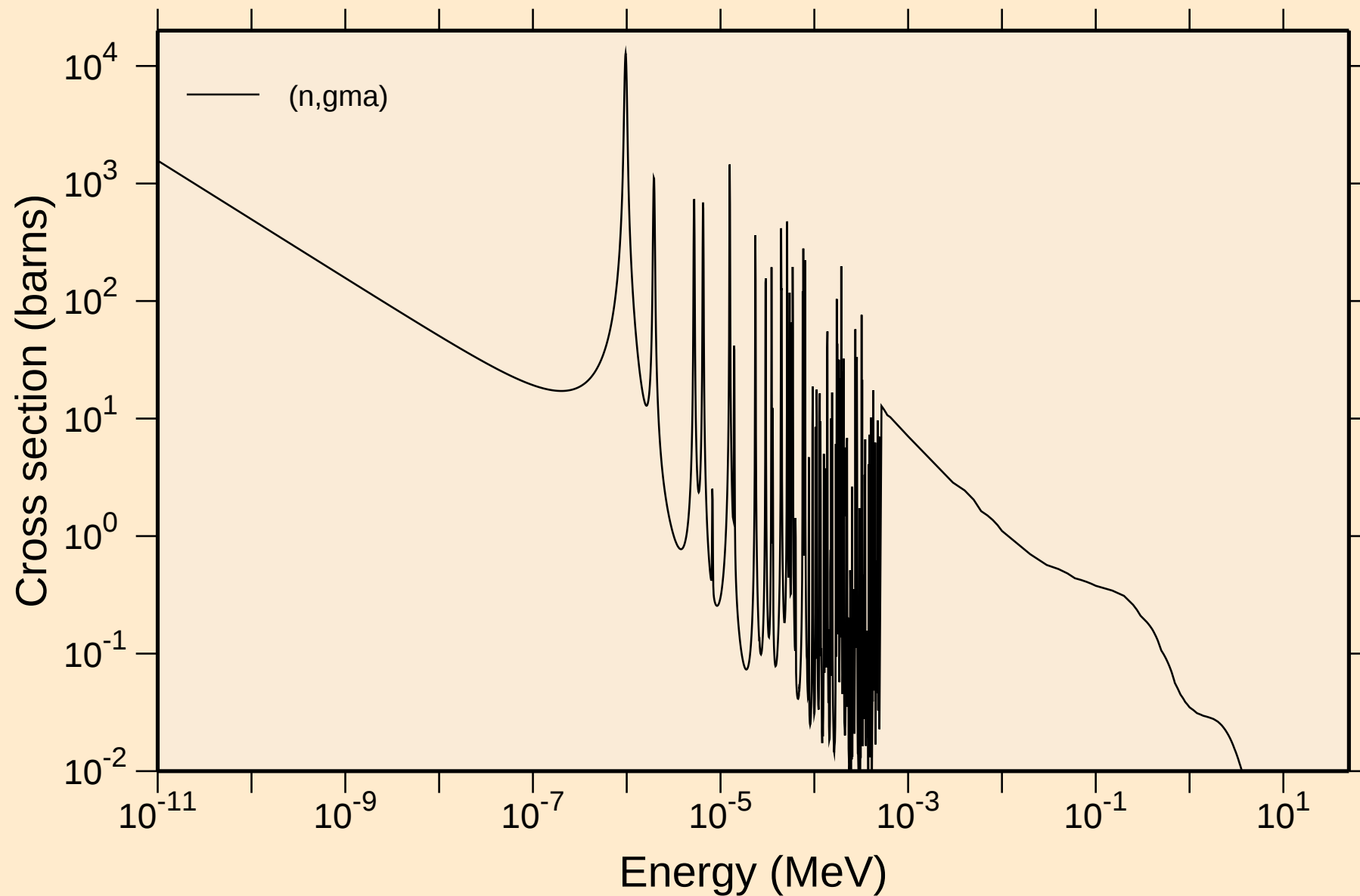


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

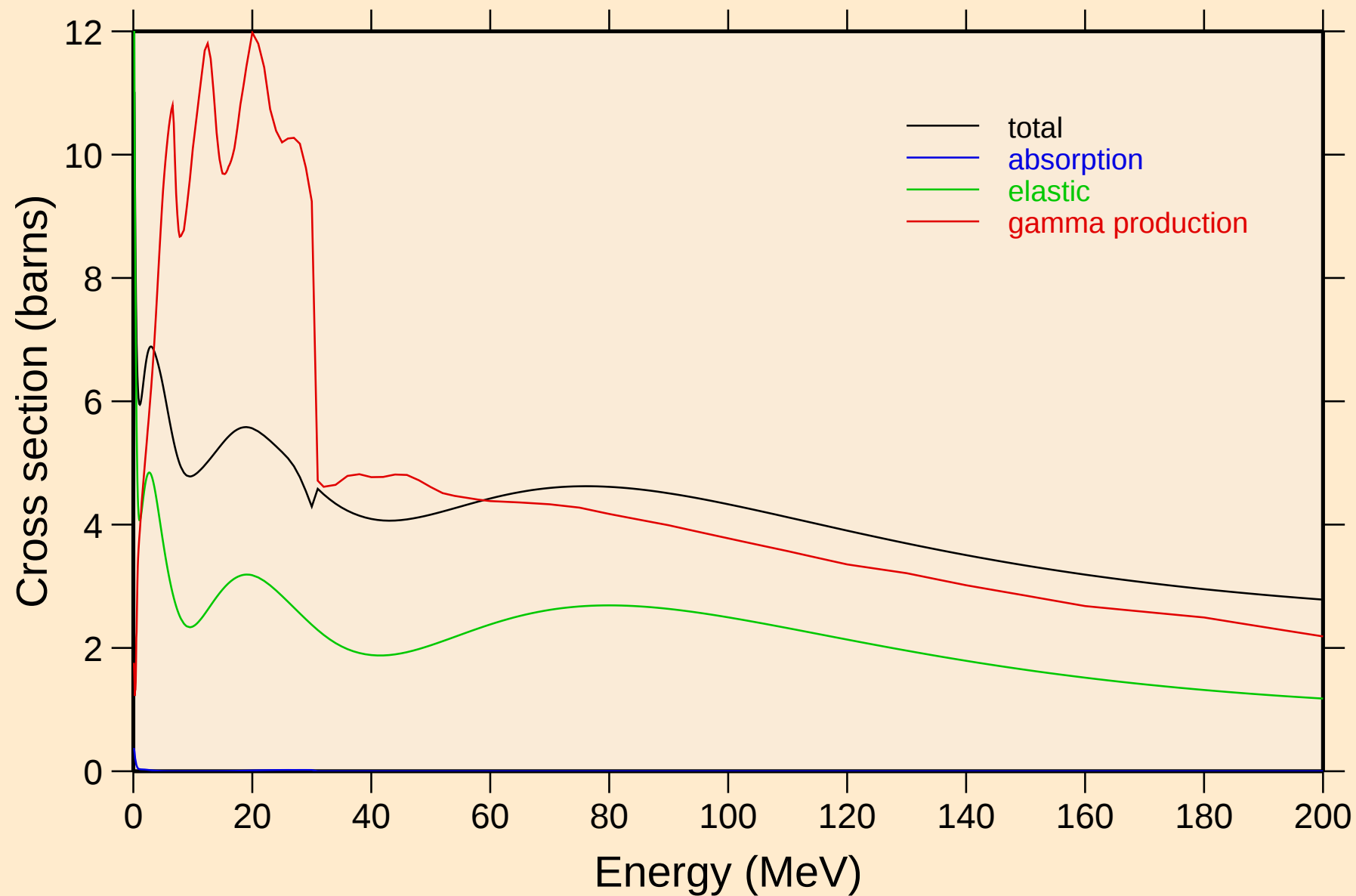


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



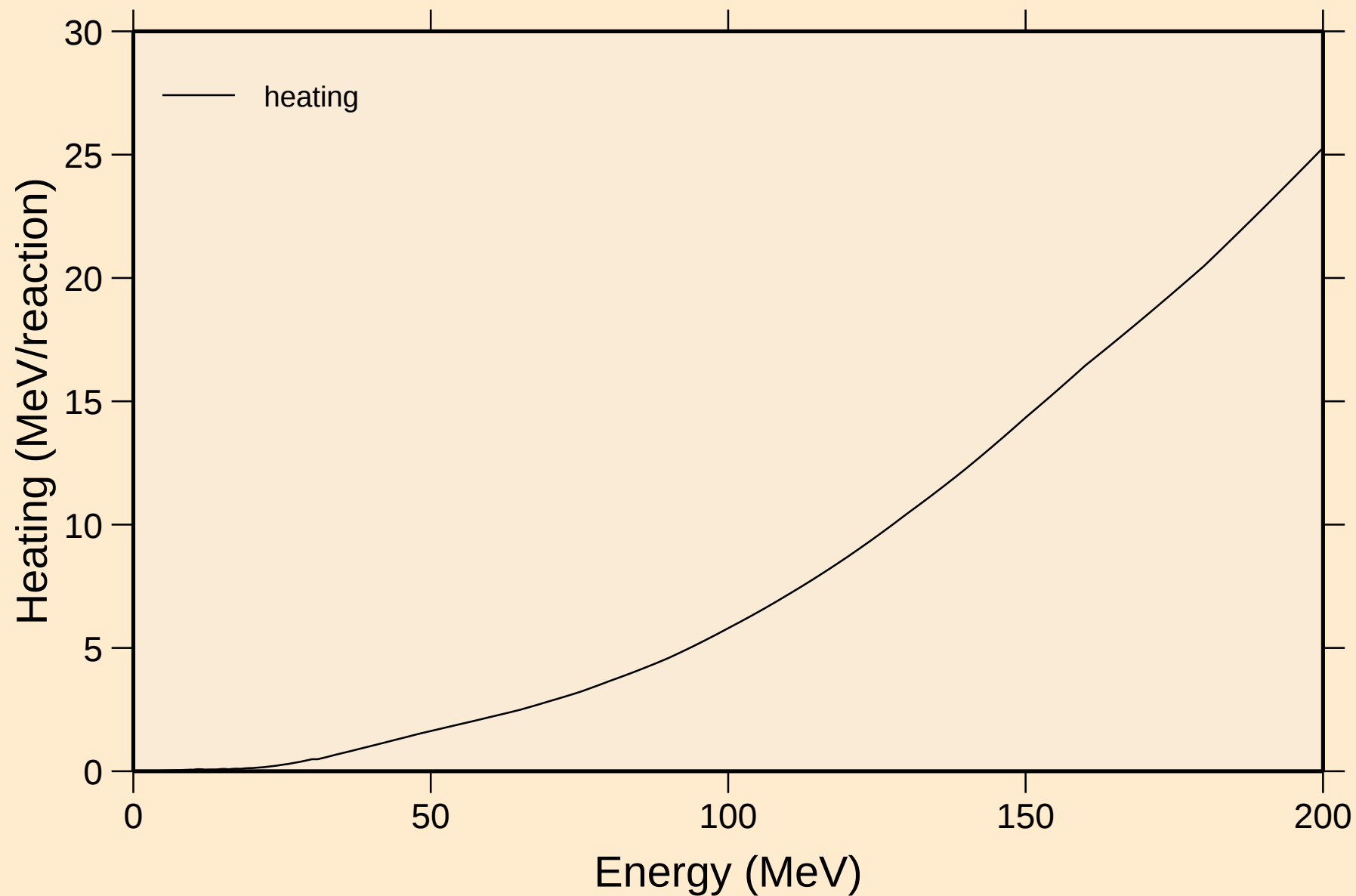
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



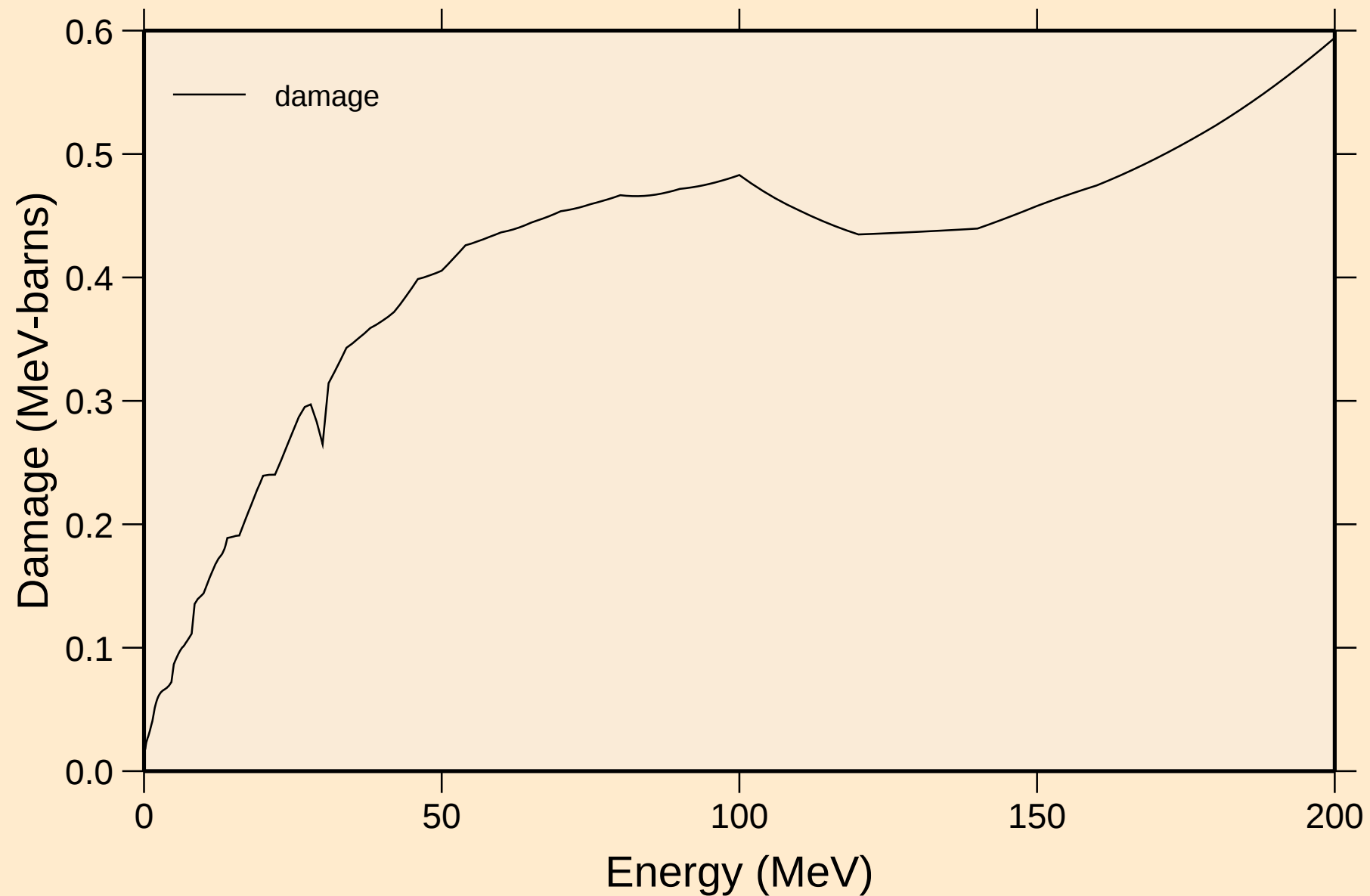
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

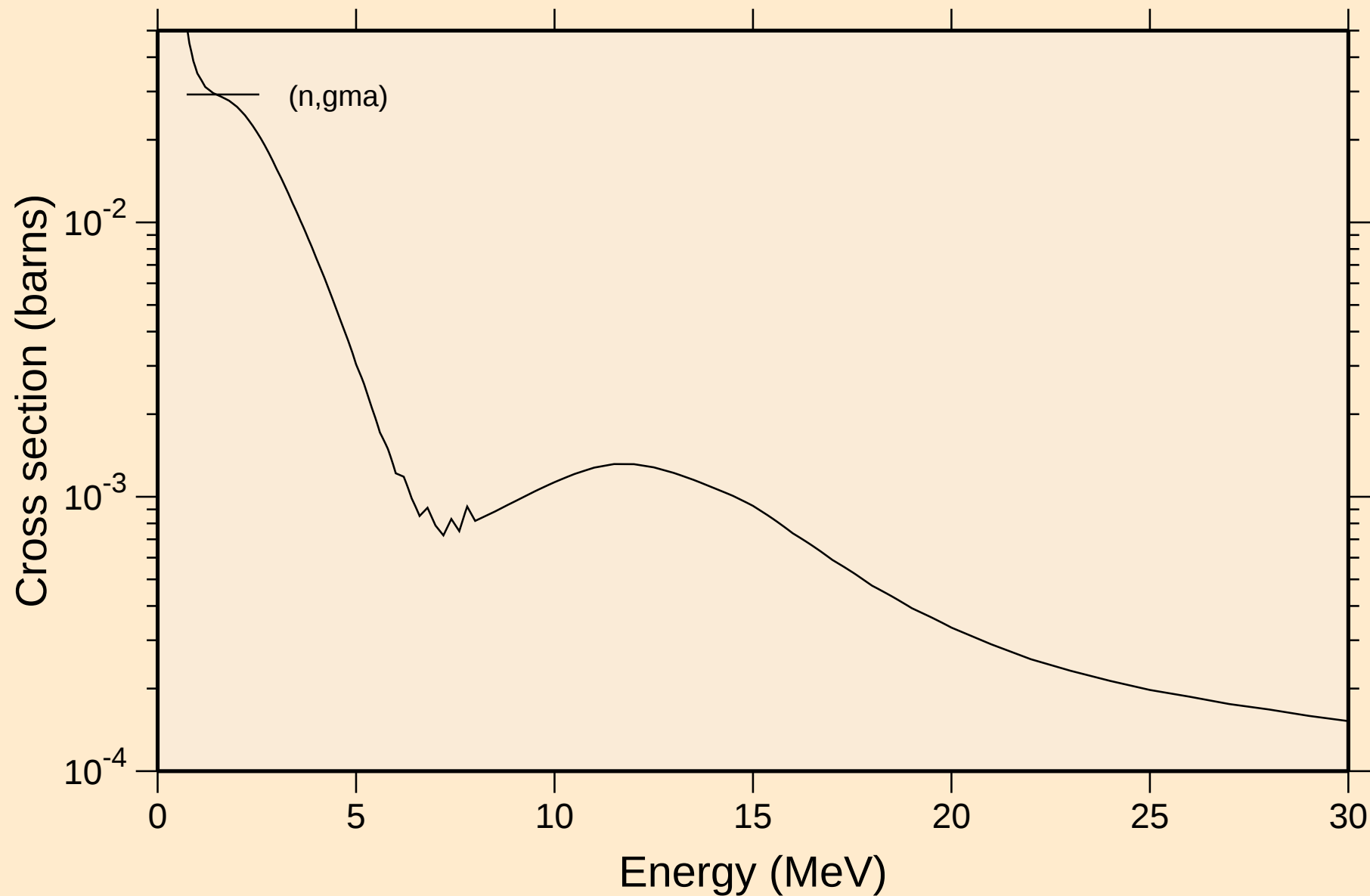


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

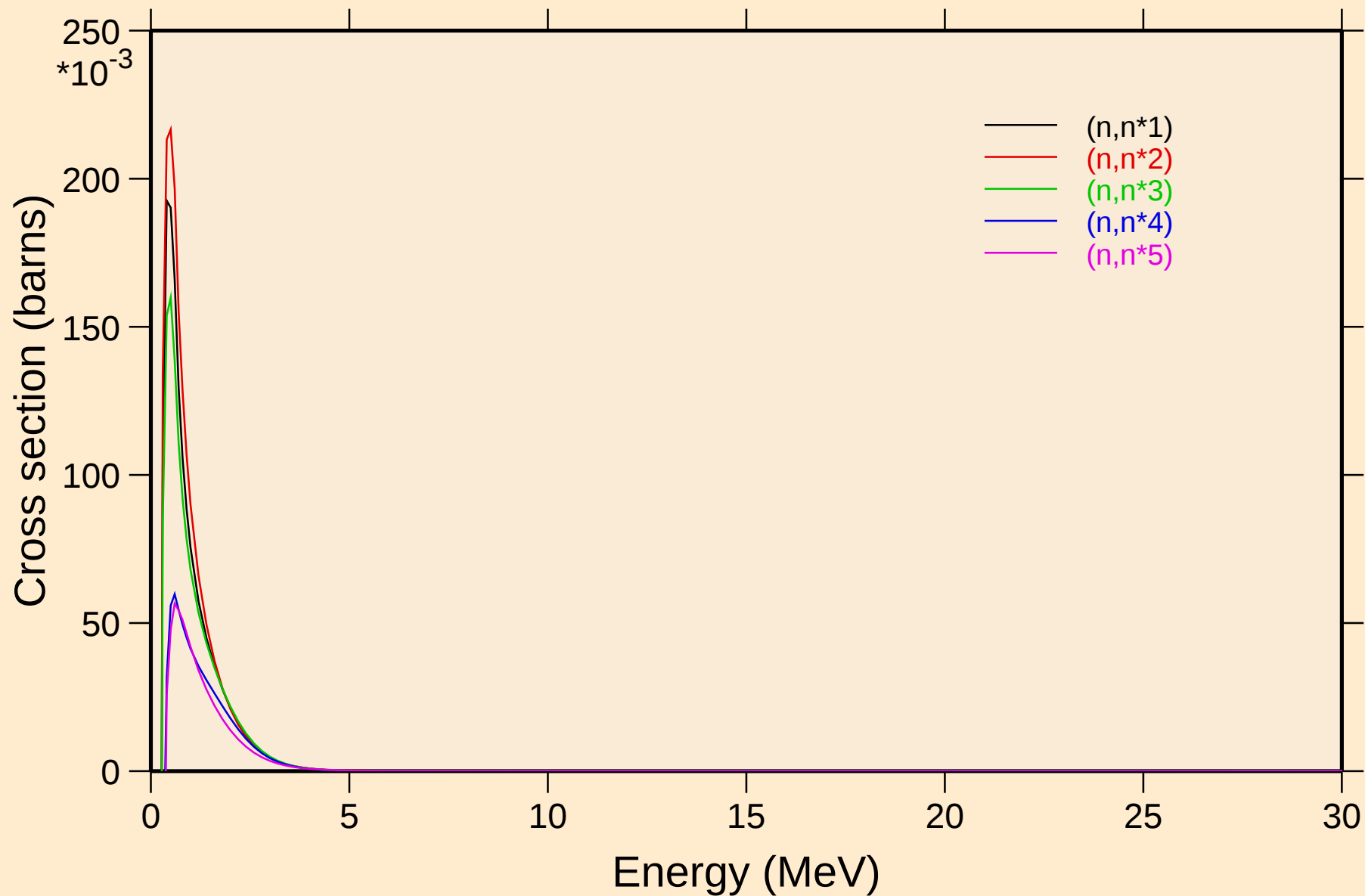
Damage



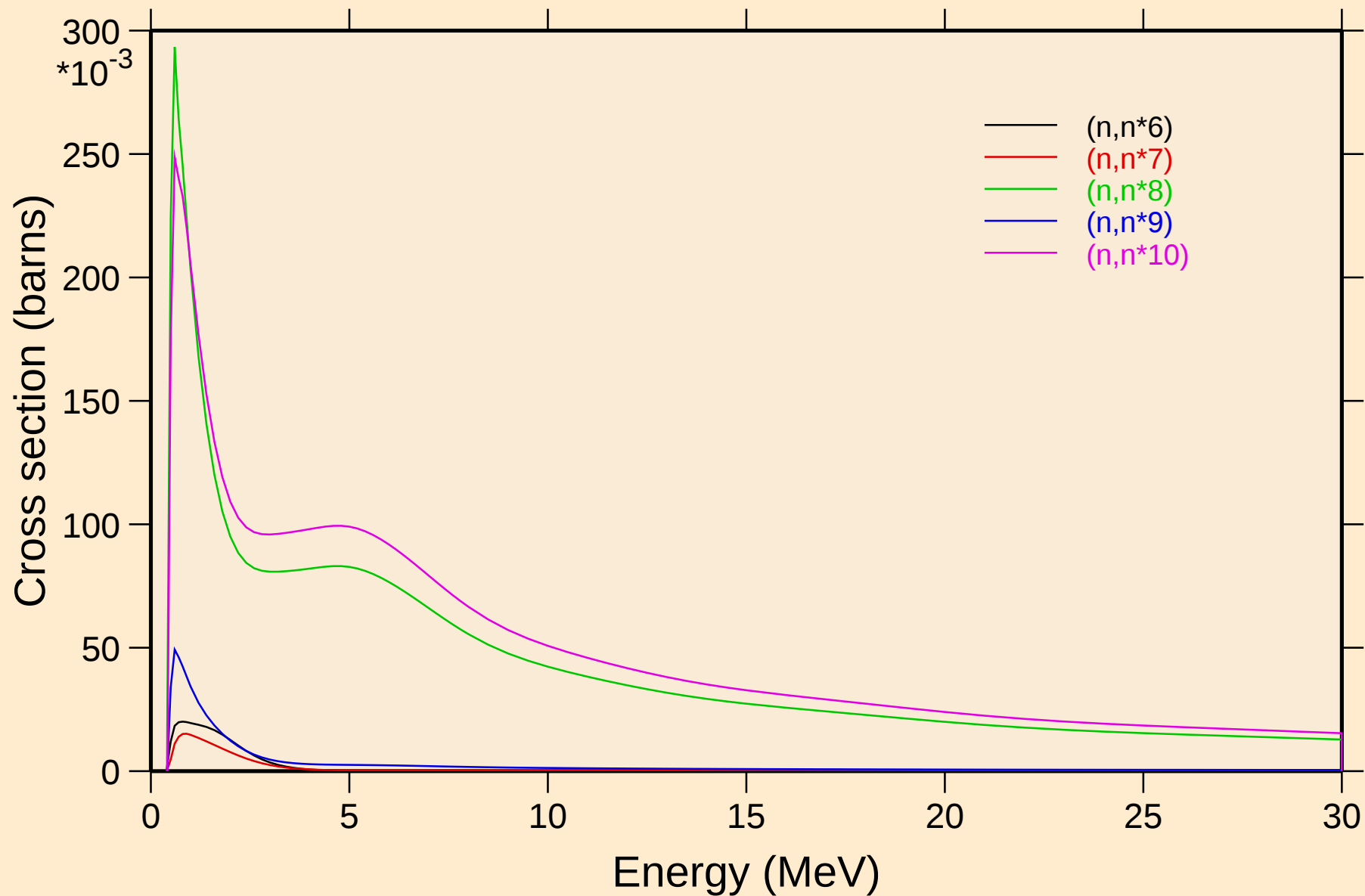
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



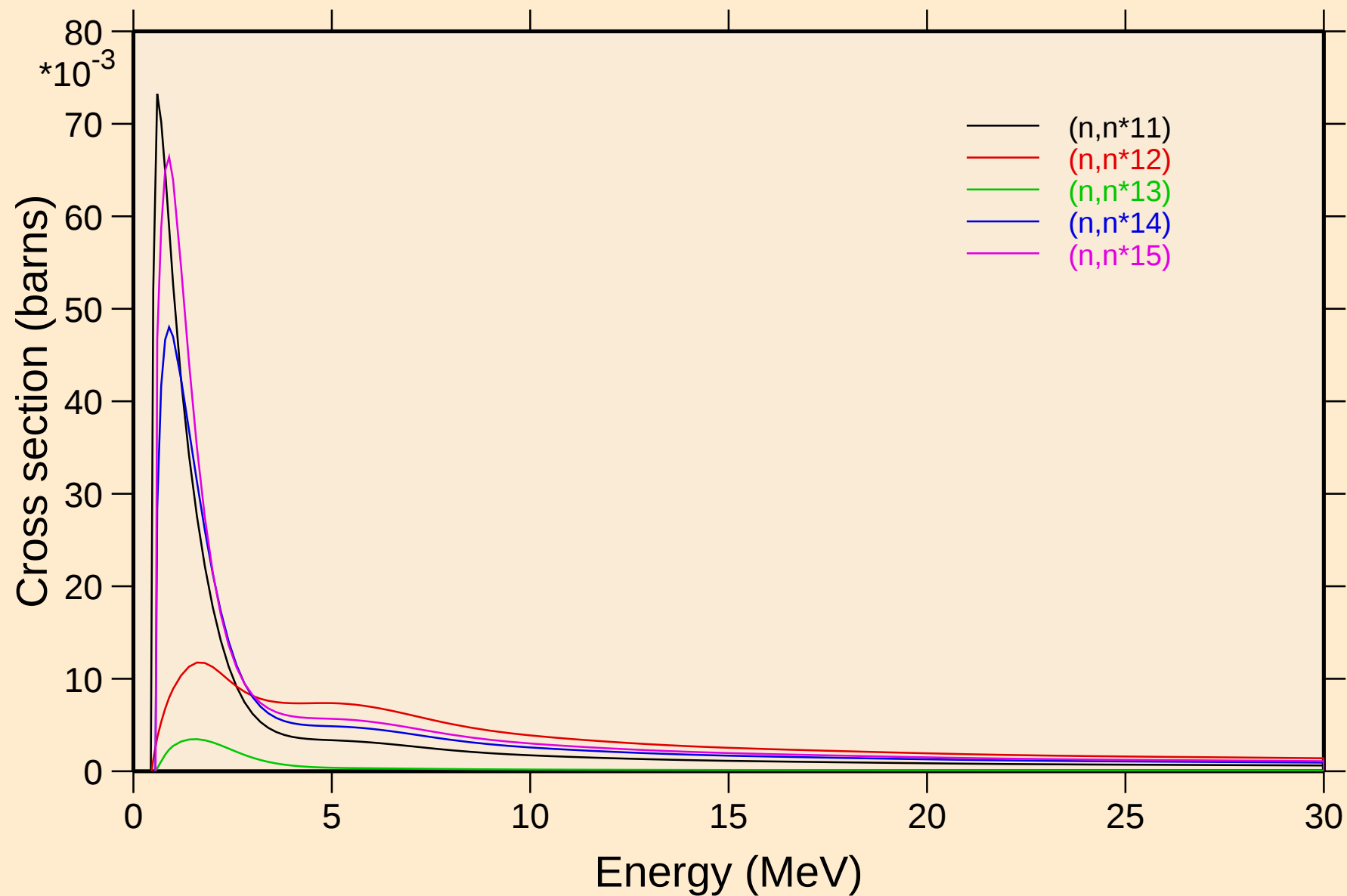
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



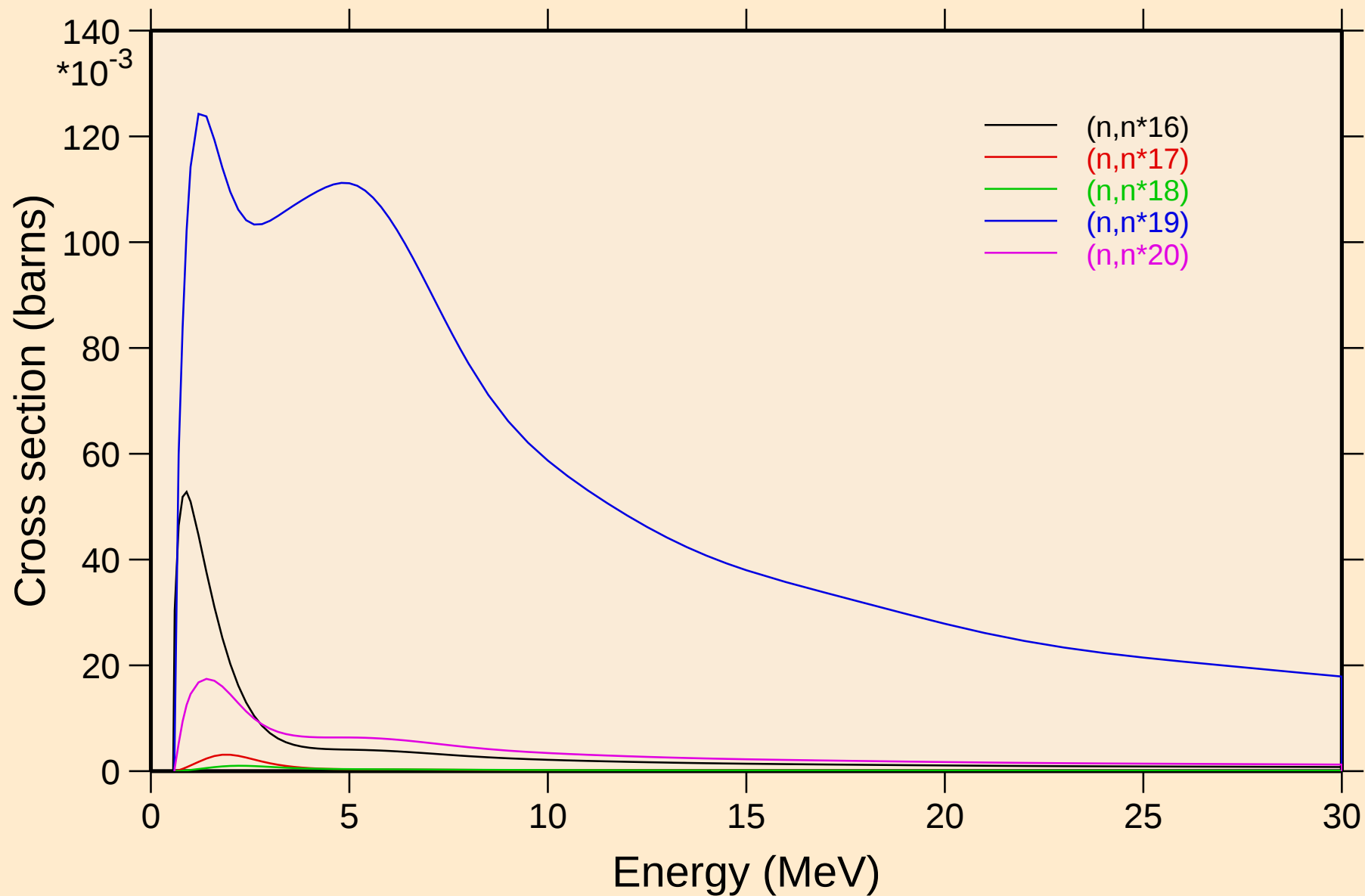
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



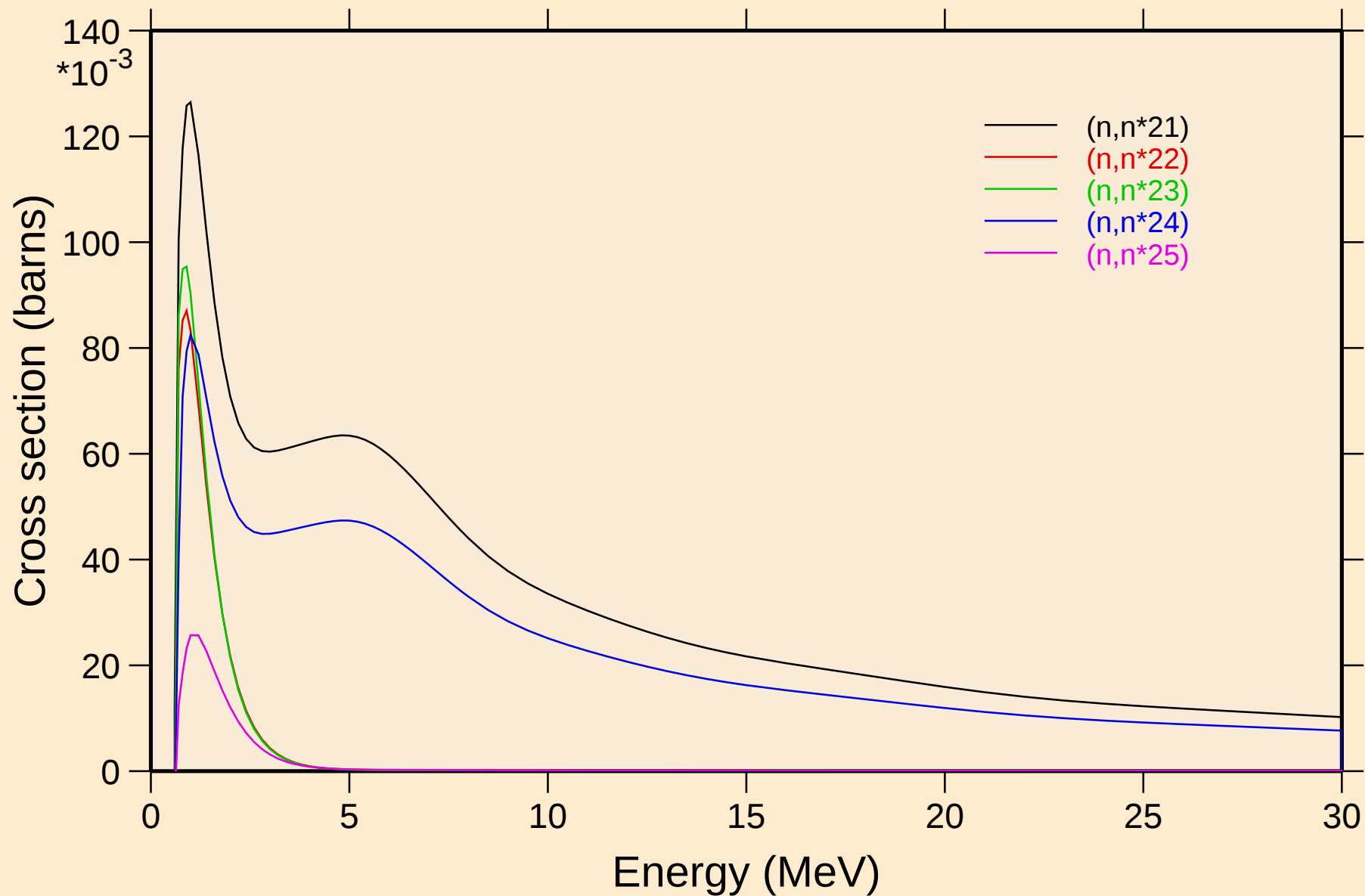
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



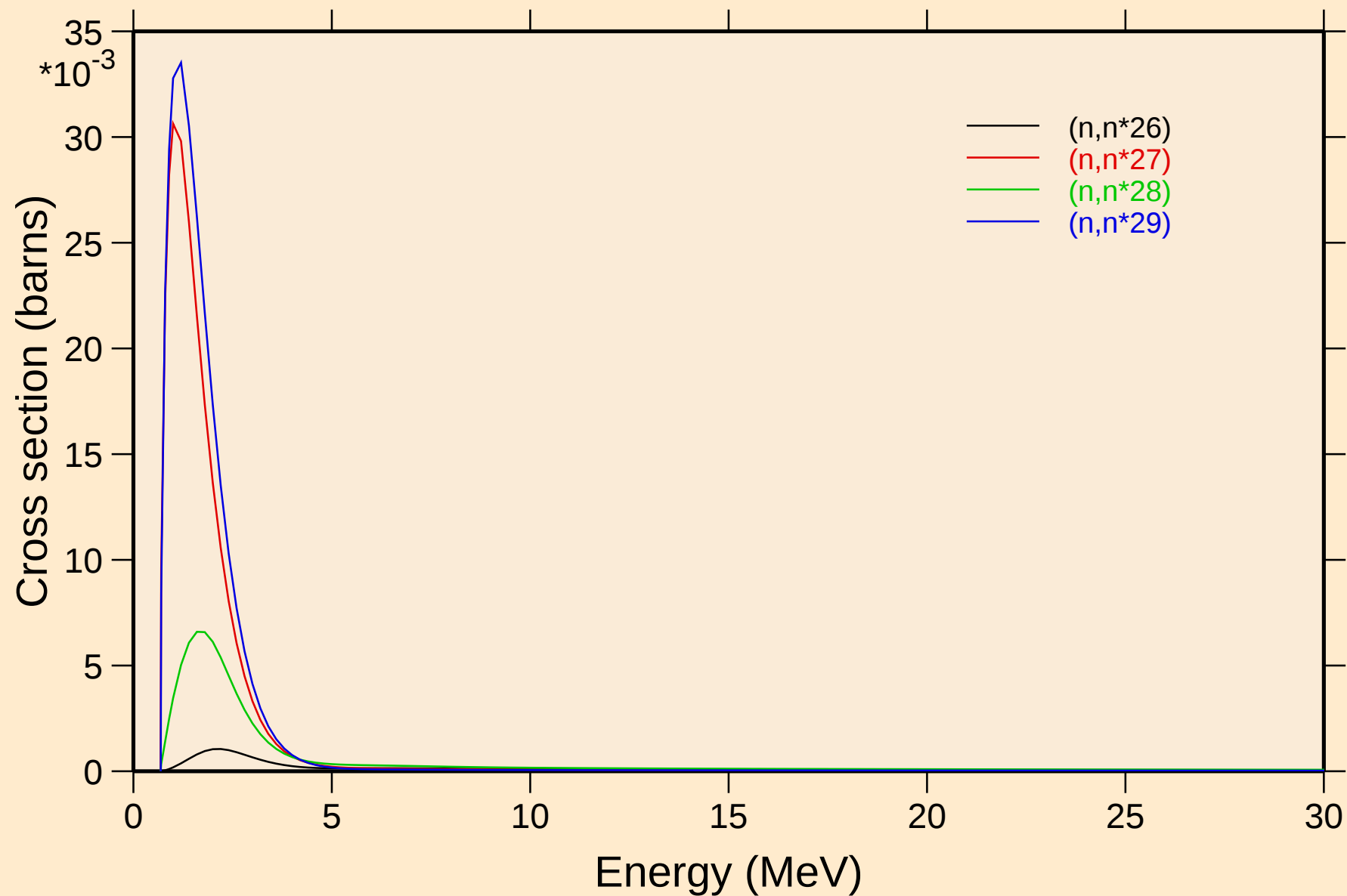
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



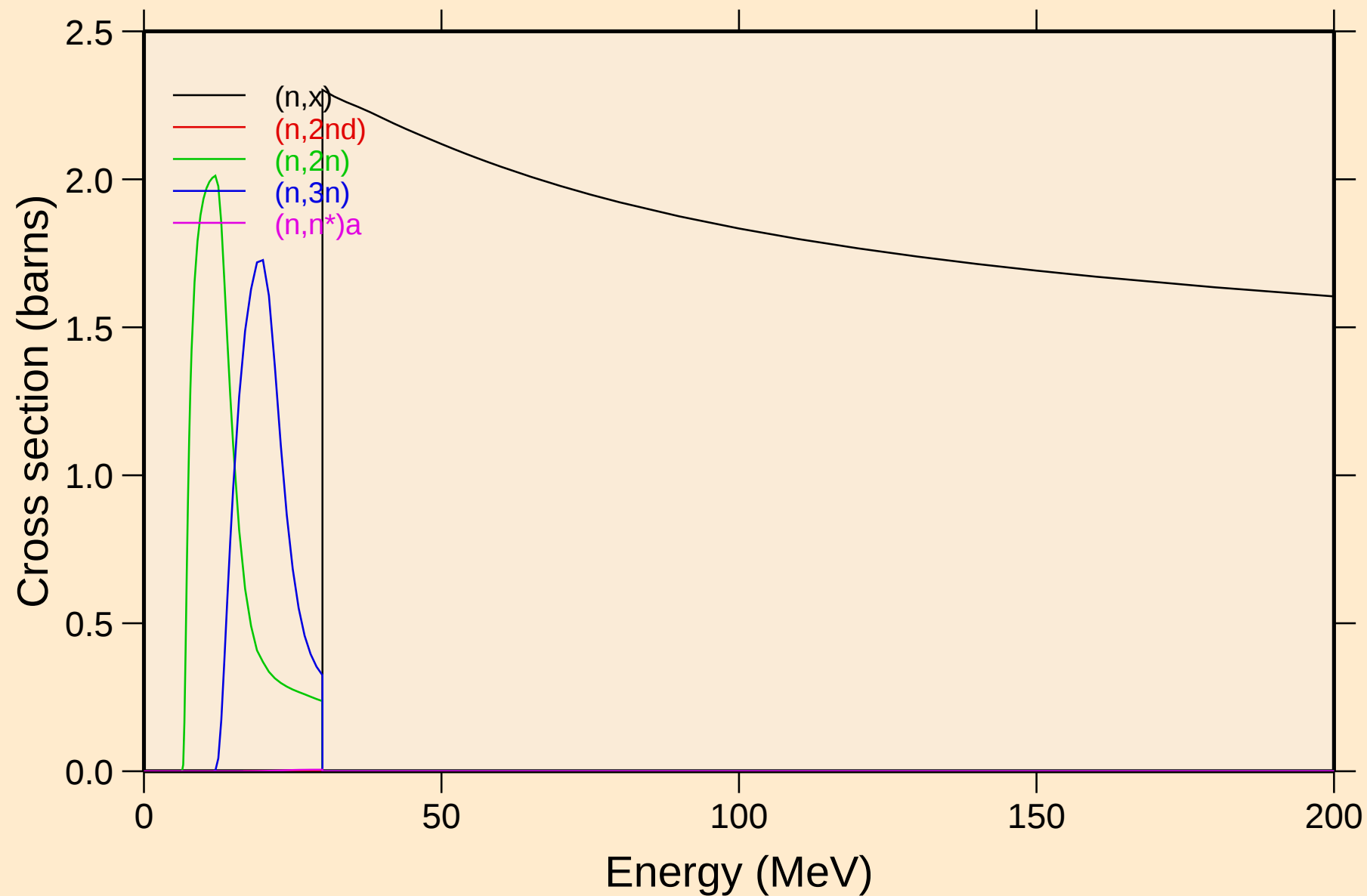
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



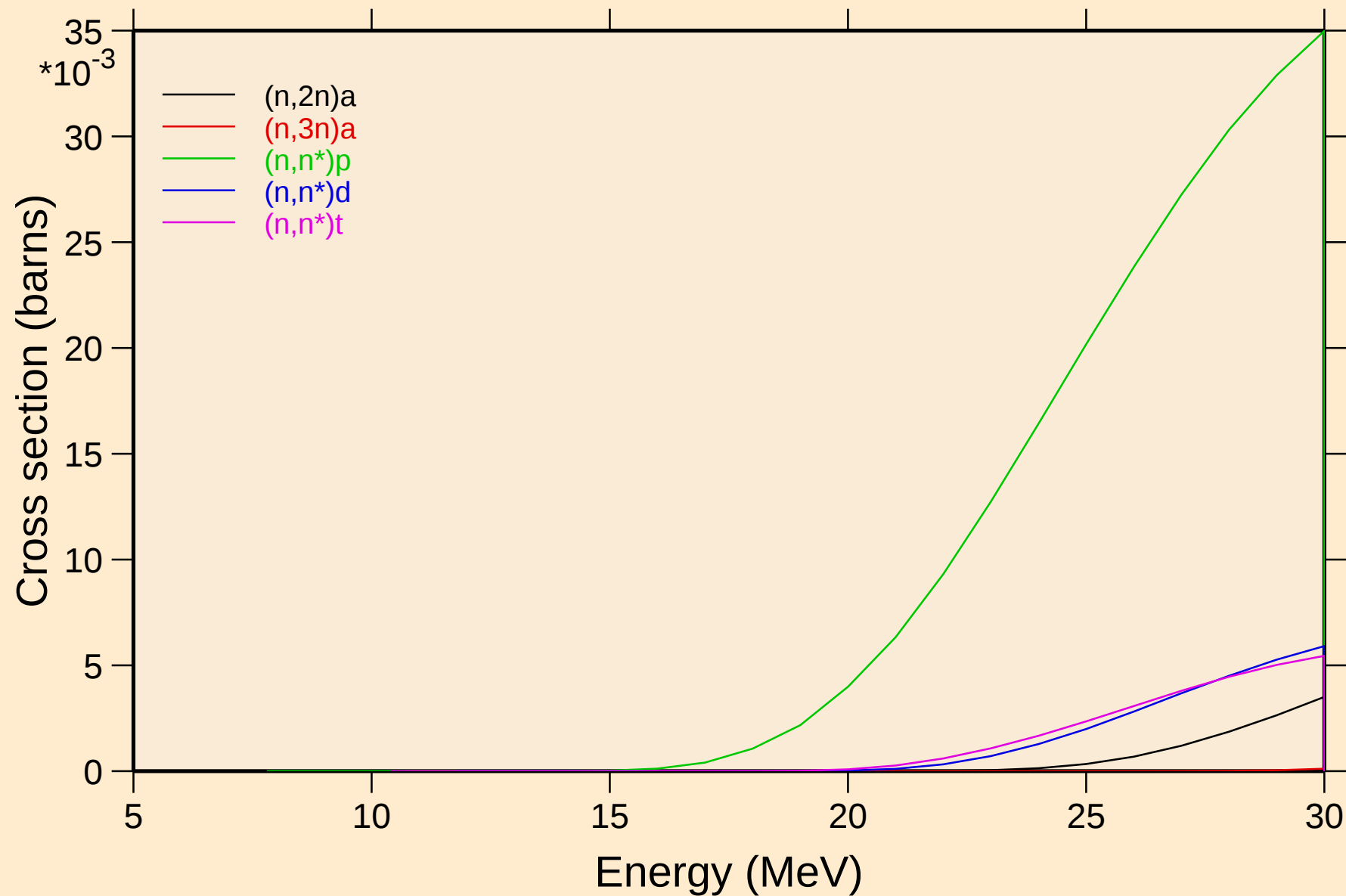
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Inelastic levels



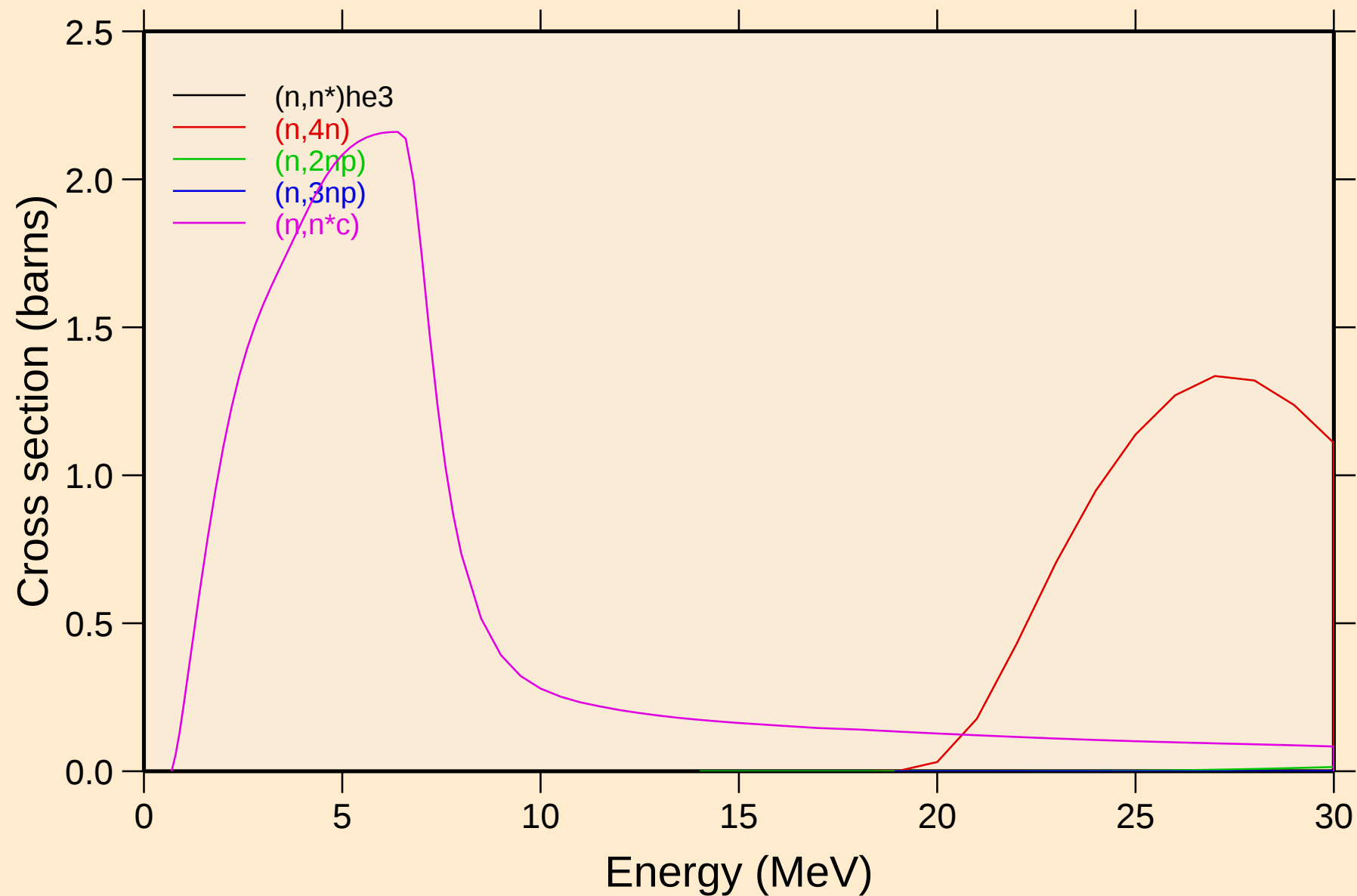
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



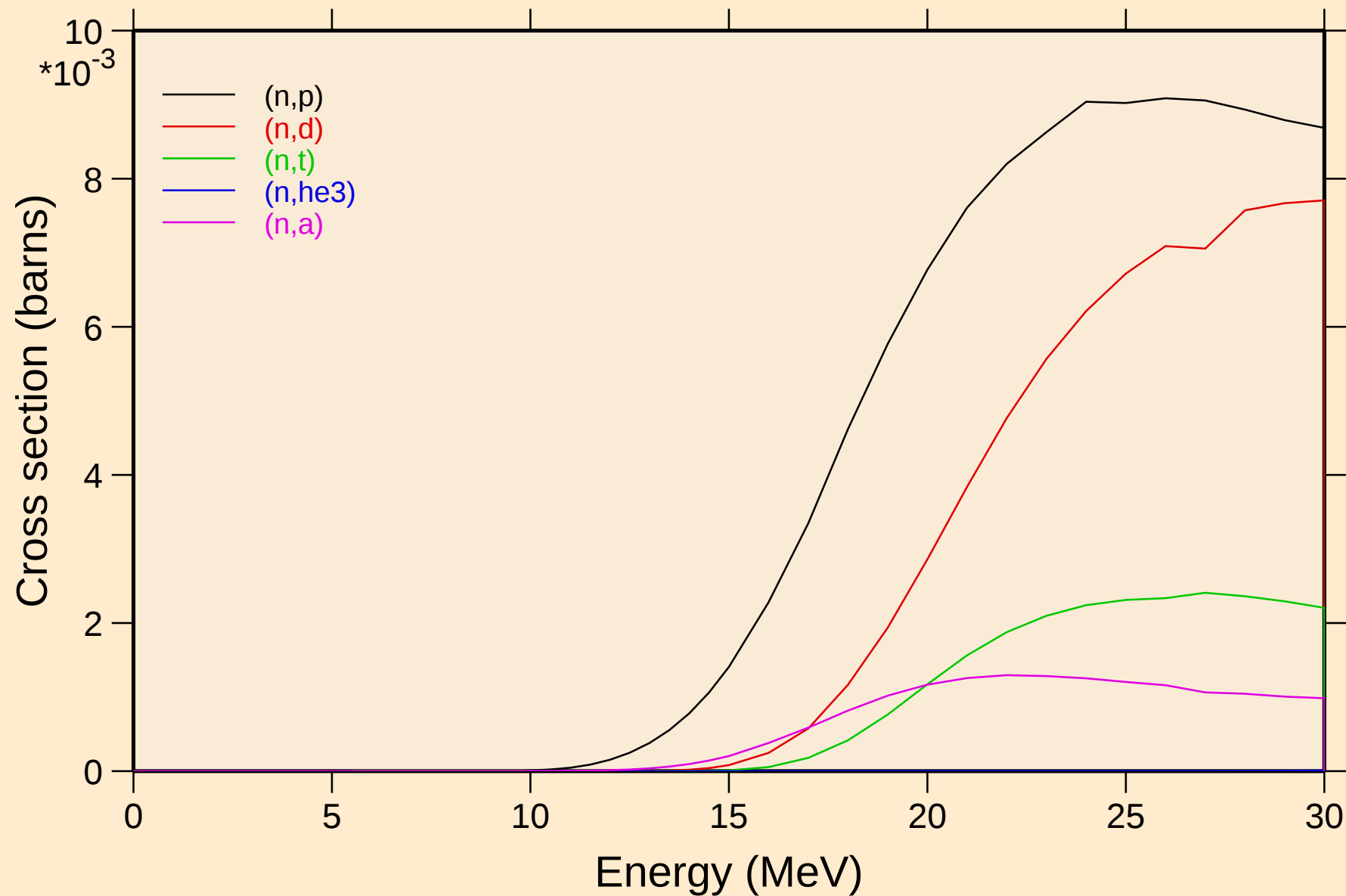
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

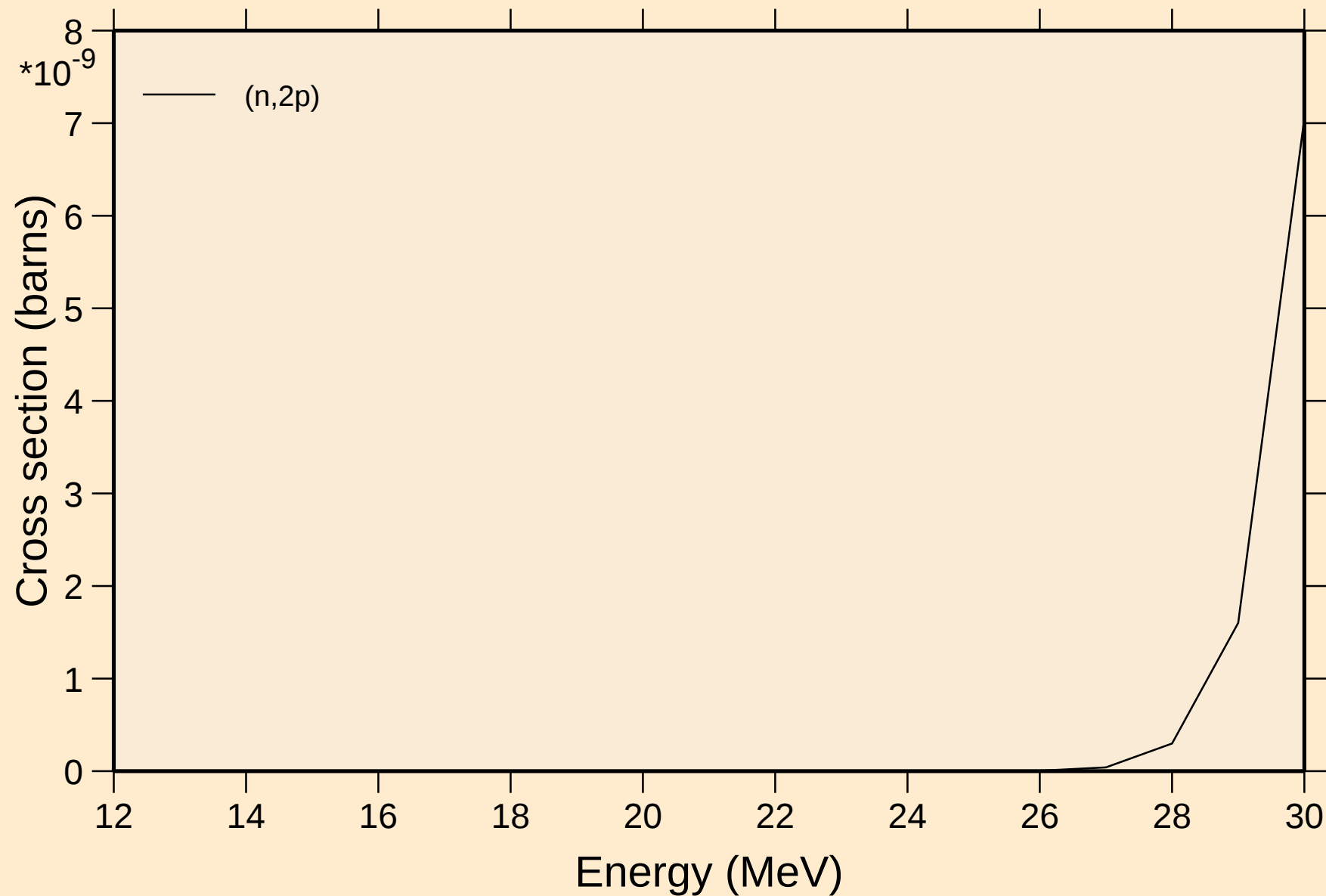


TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

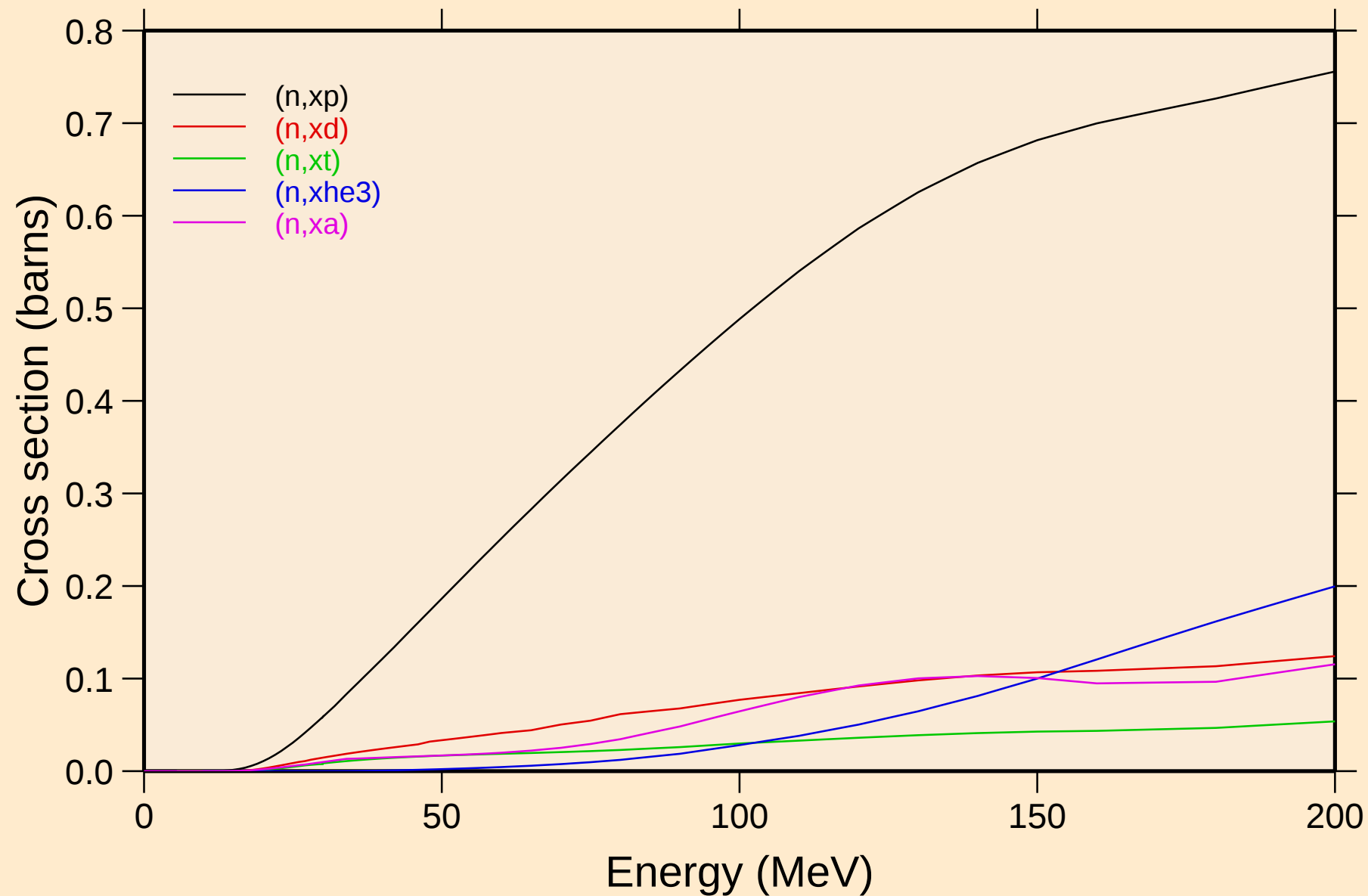


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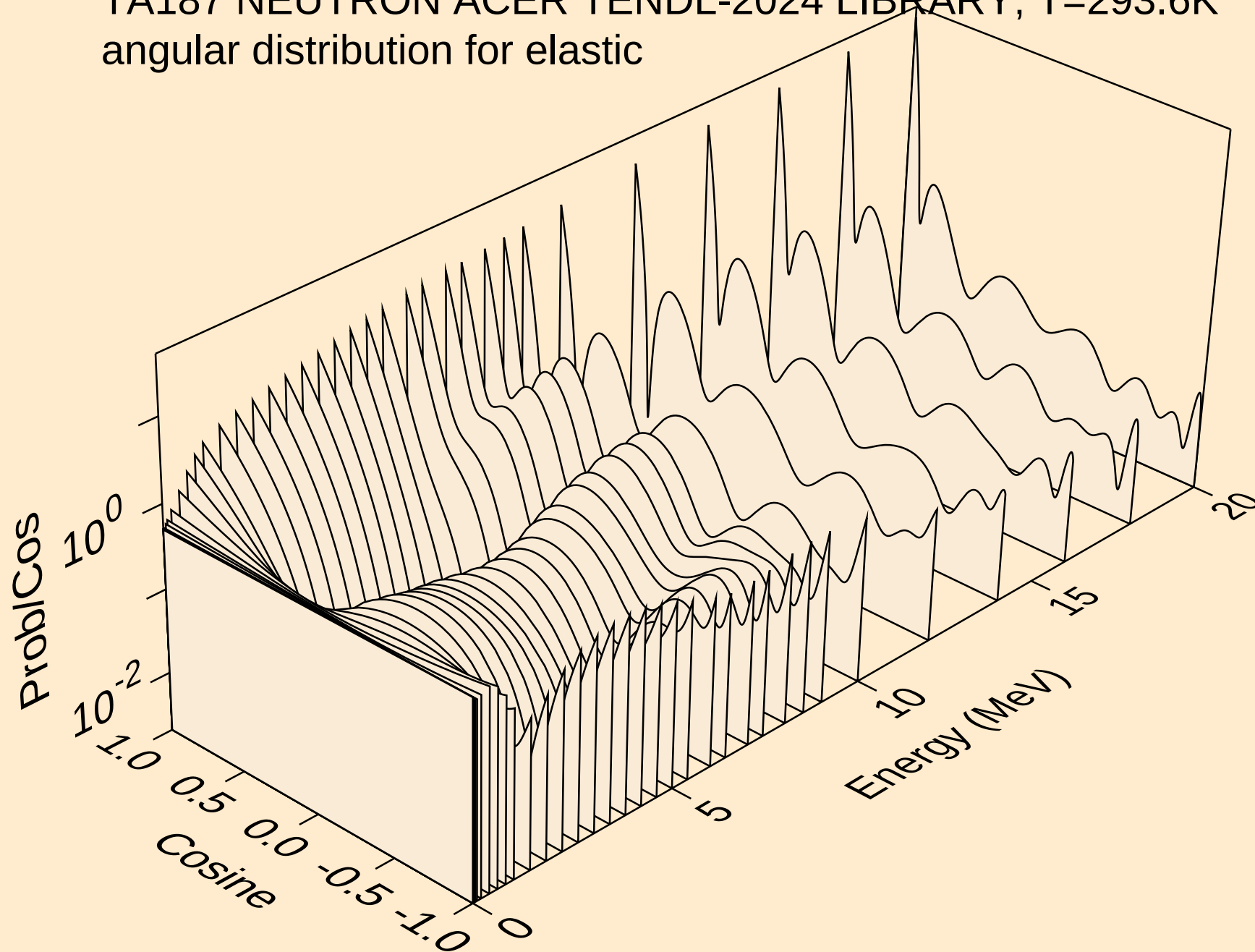
Threshold reactions



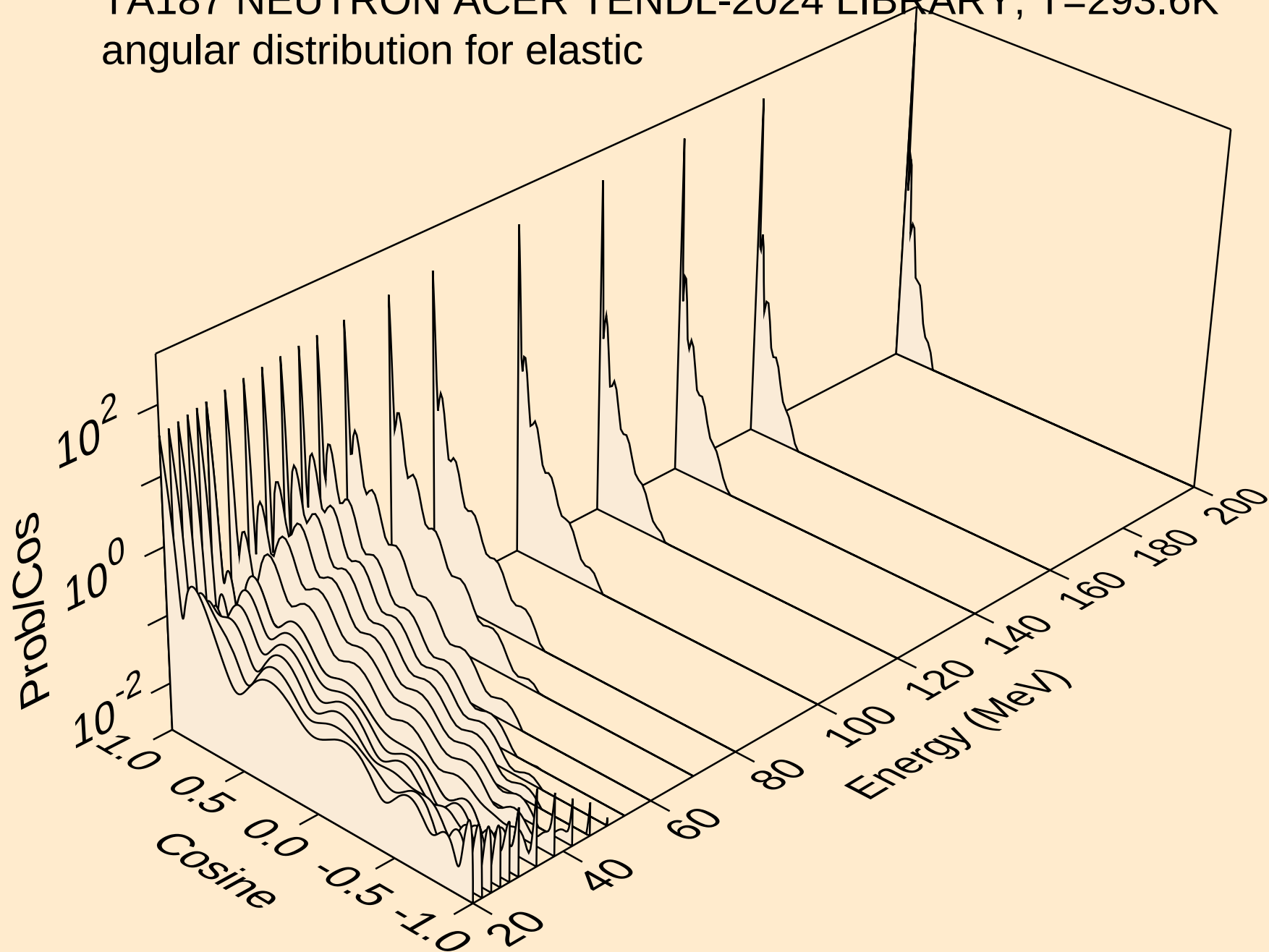
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



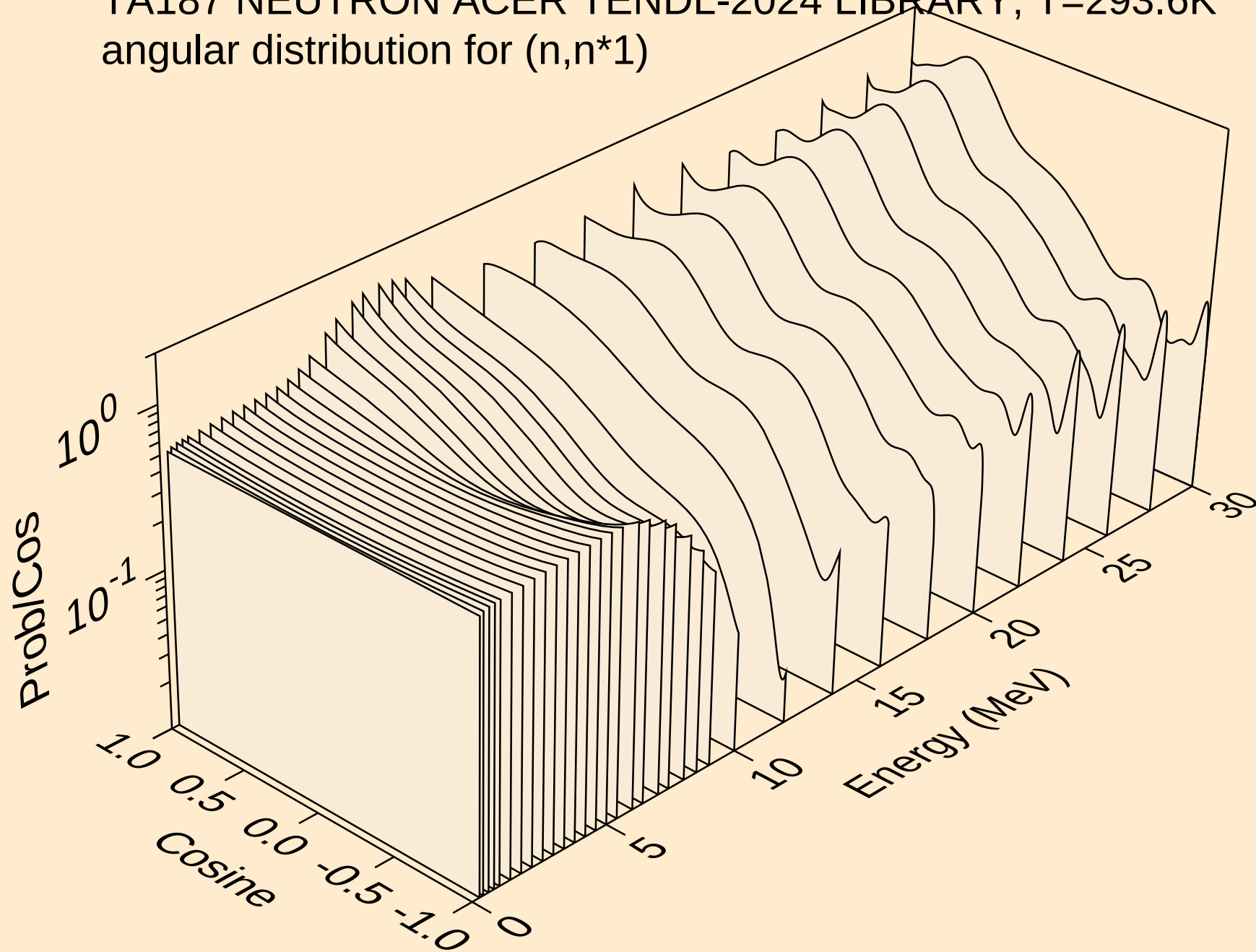
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



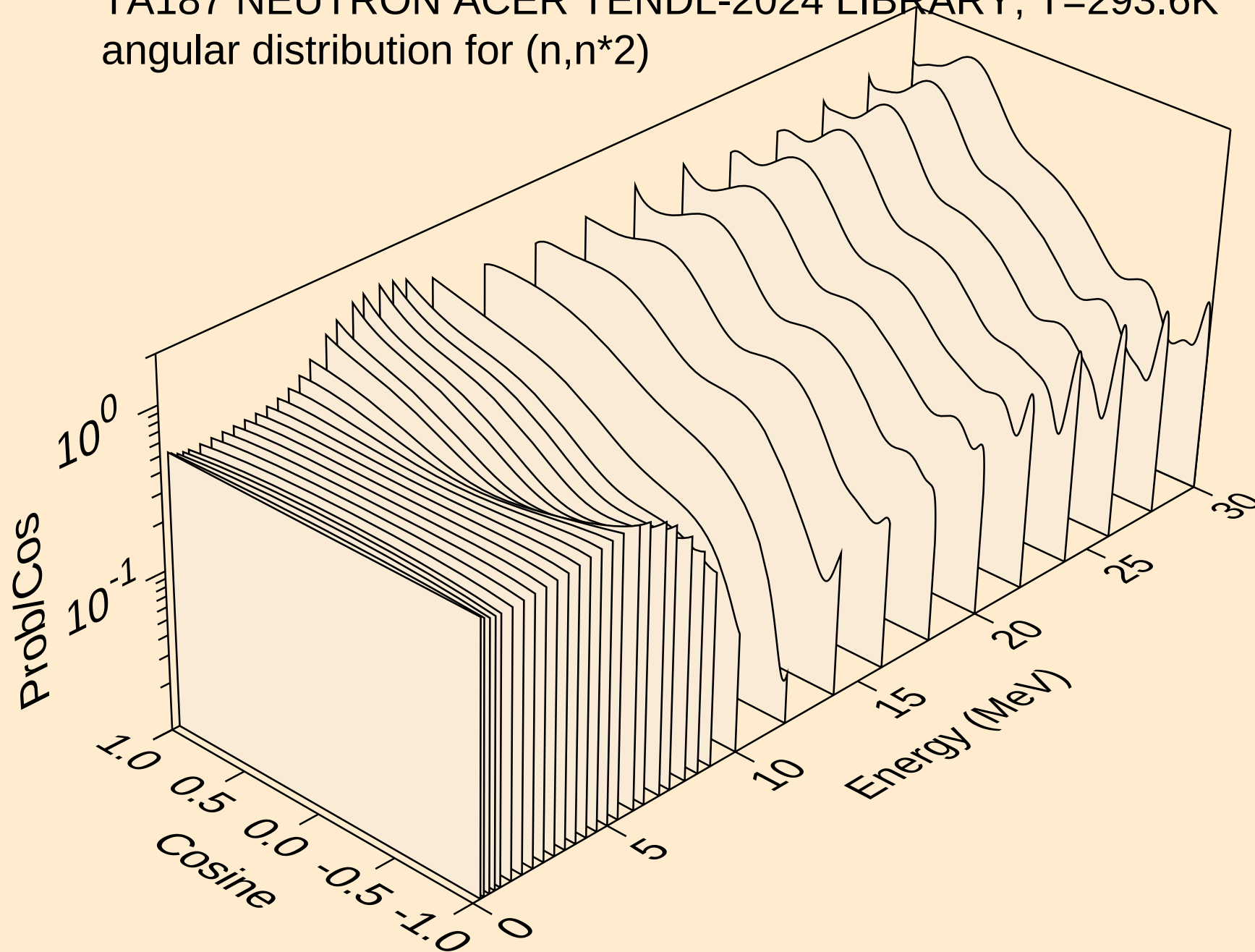
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



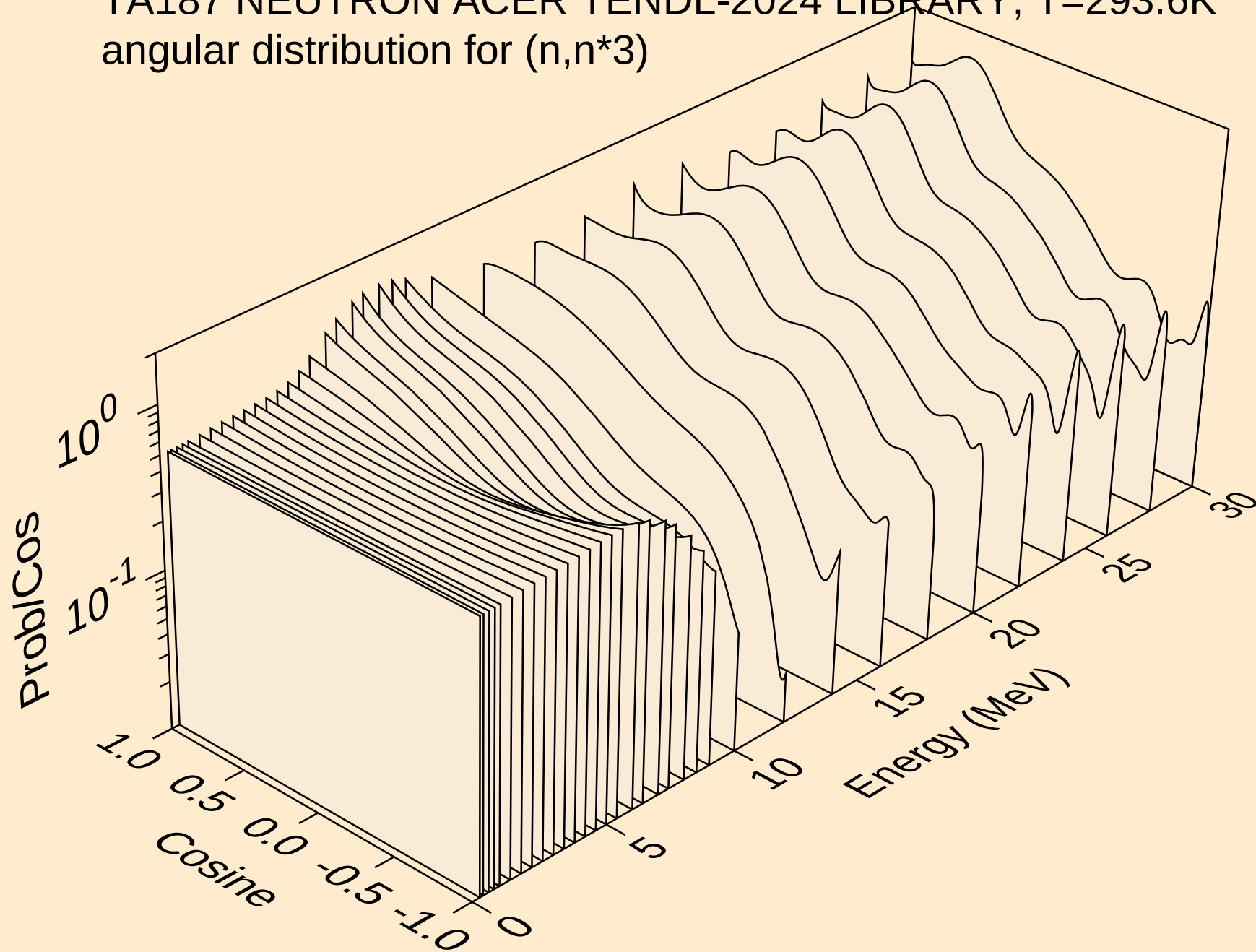
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



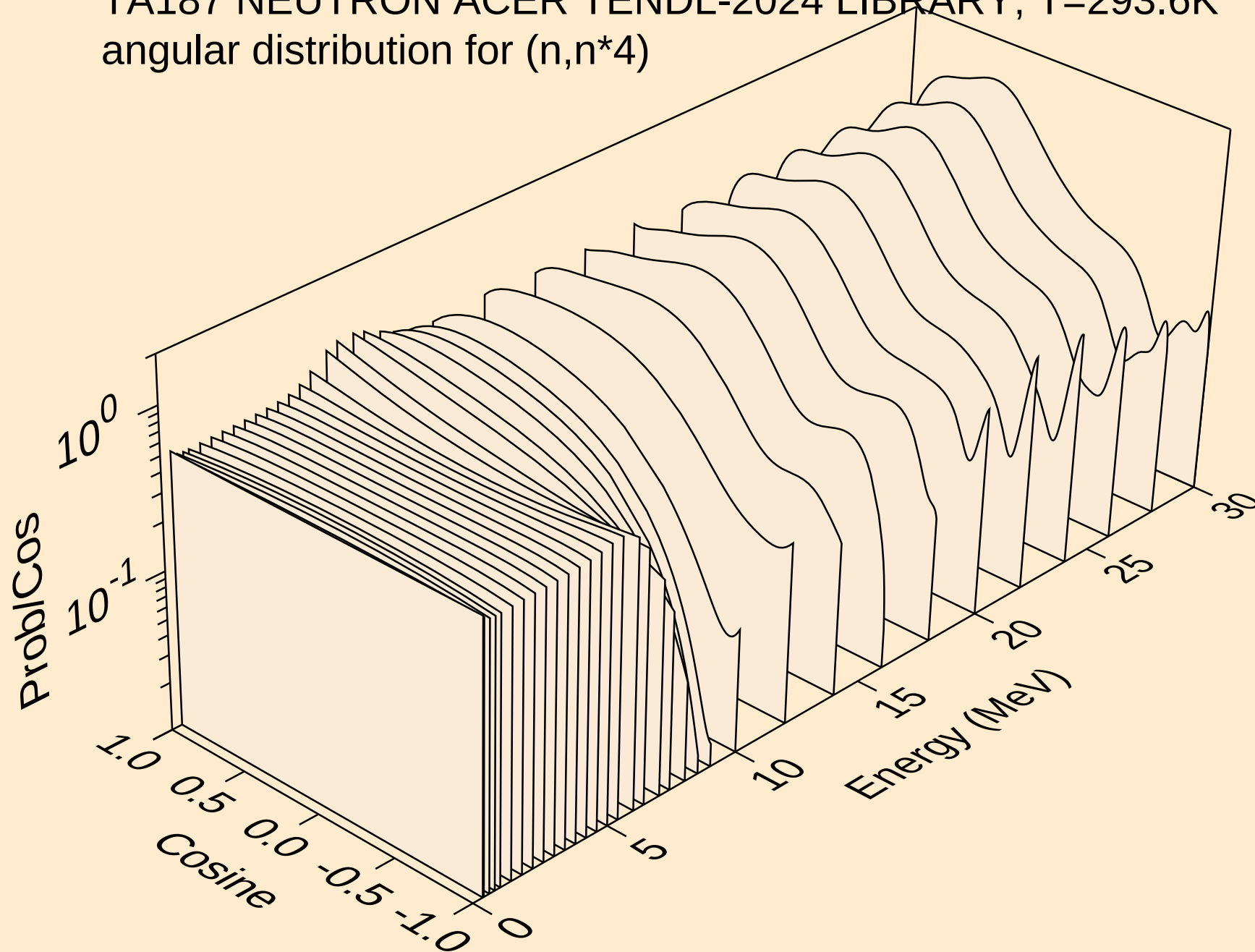
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



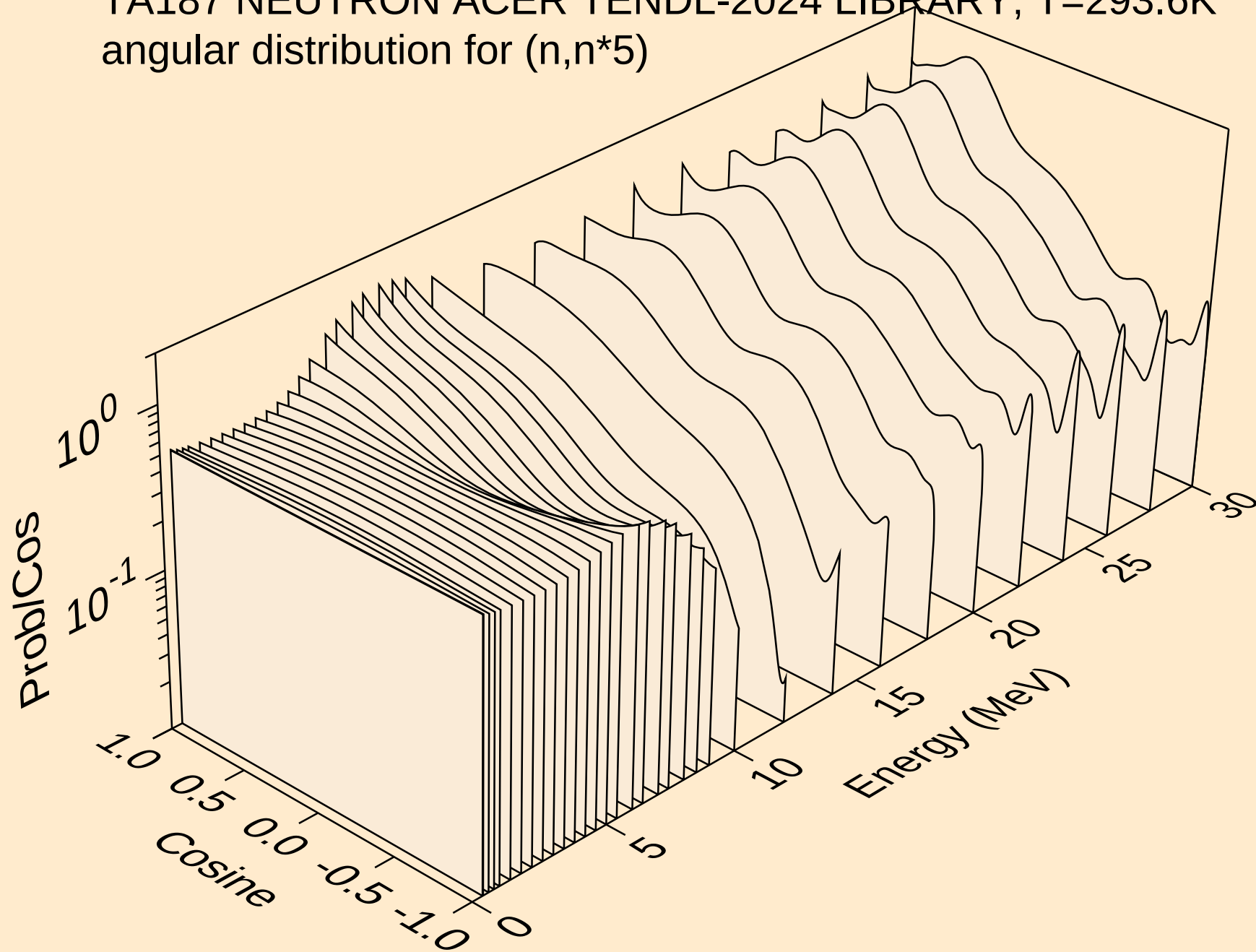
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



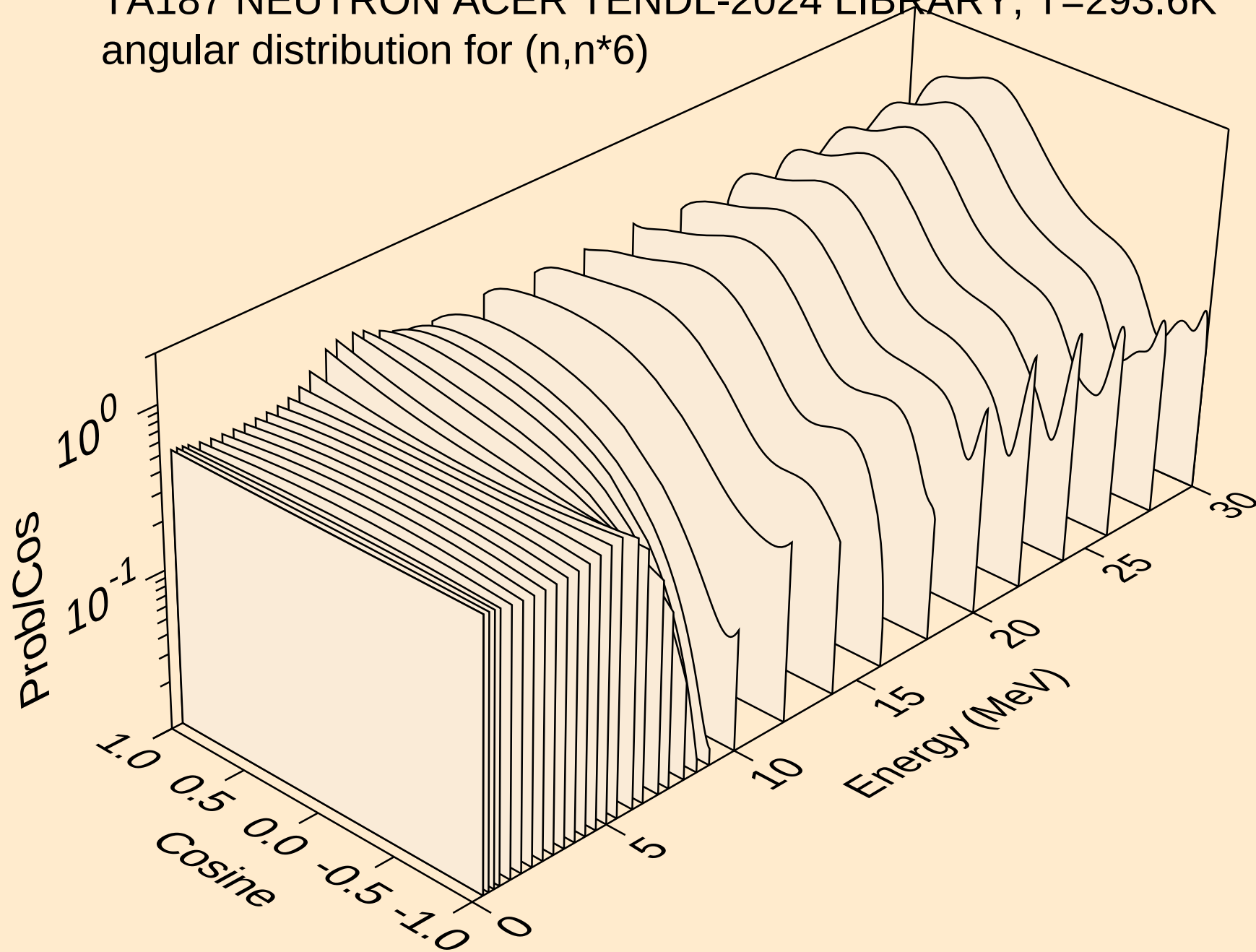
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



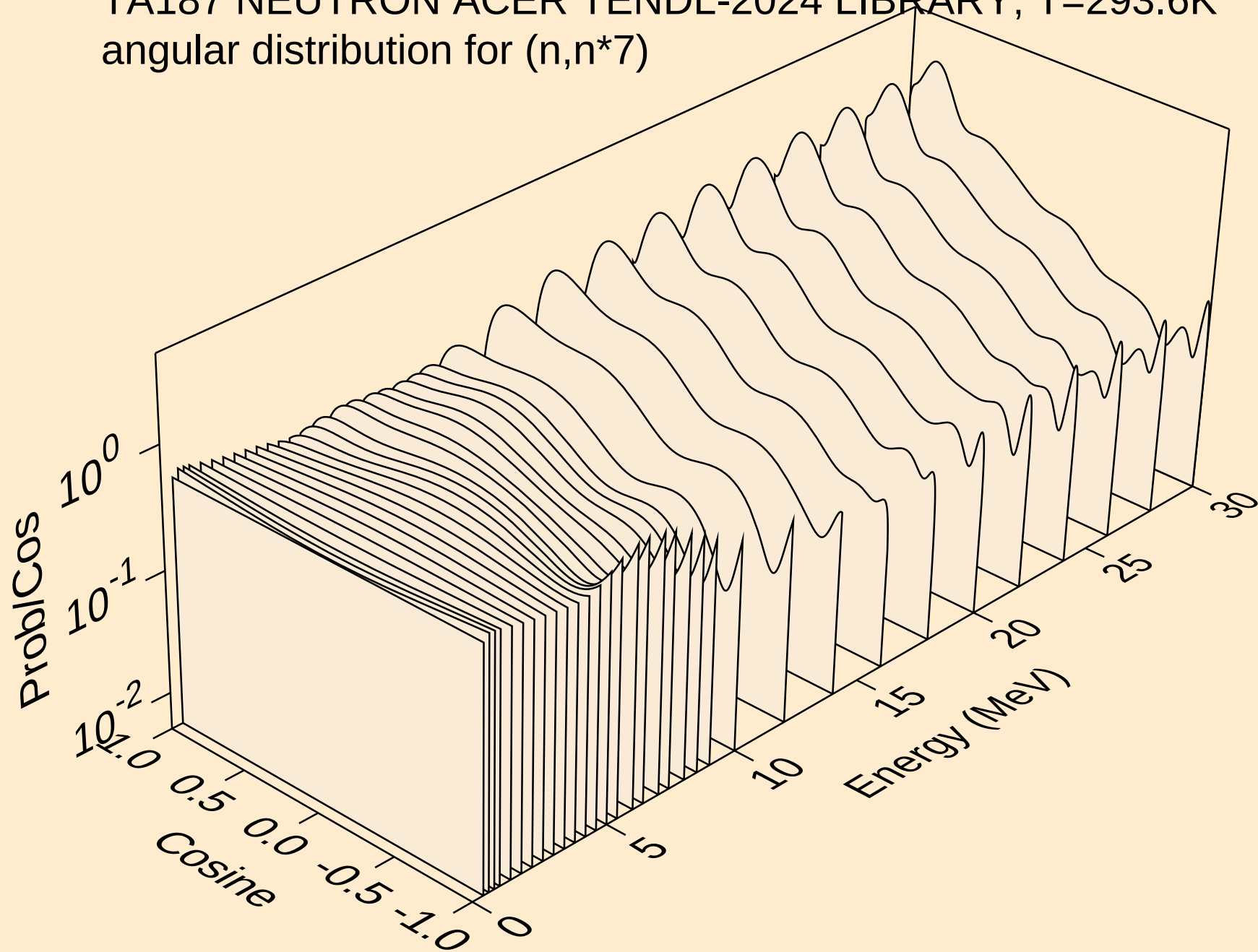
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



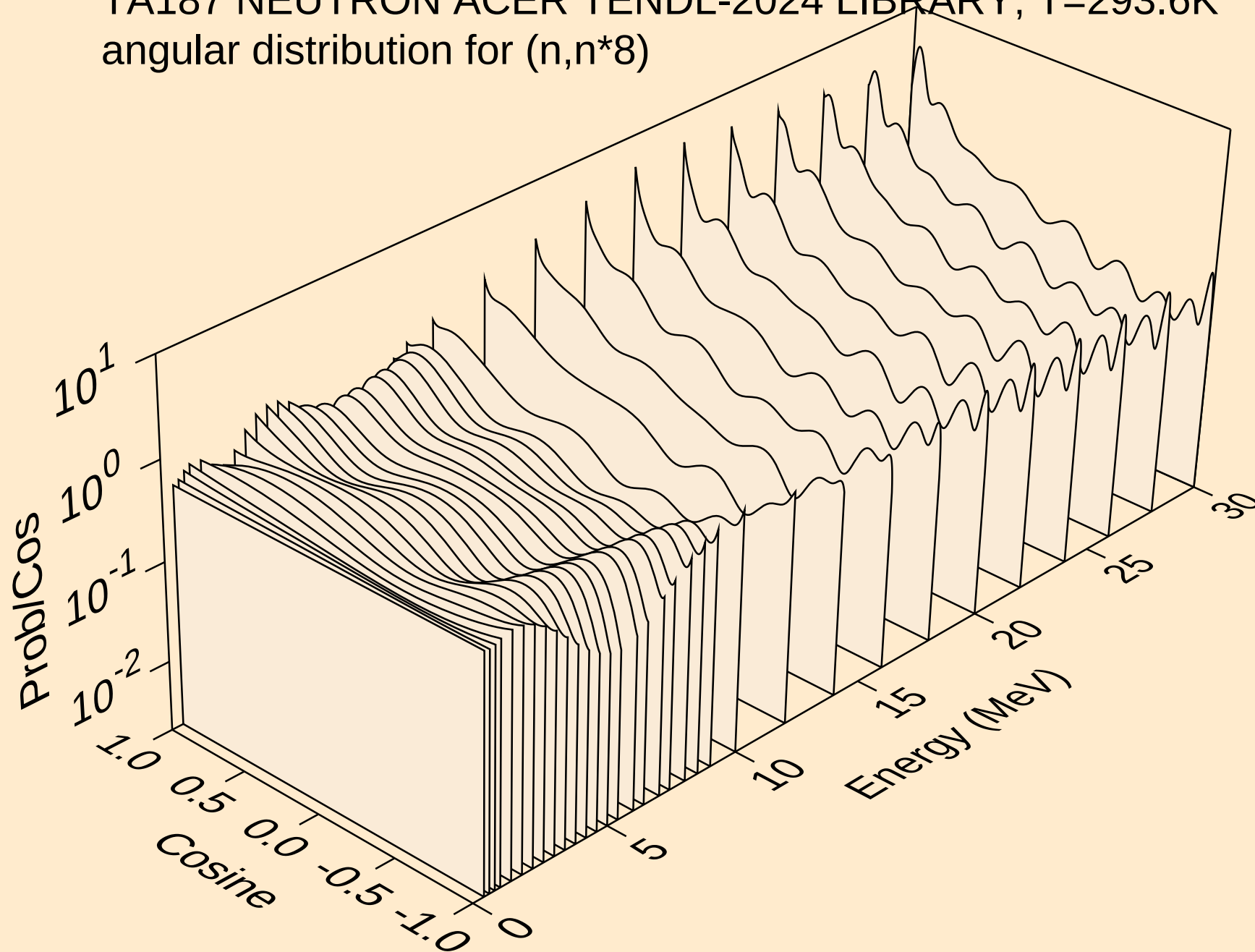
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



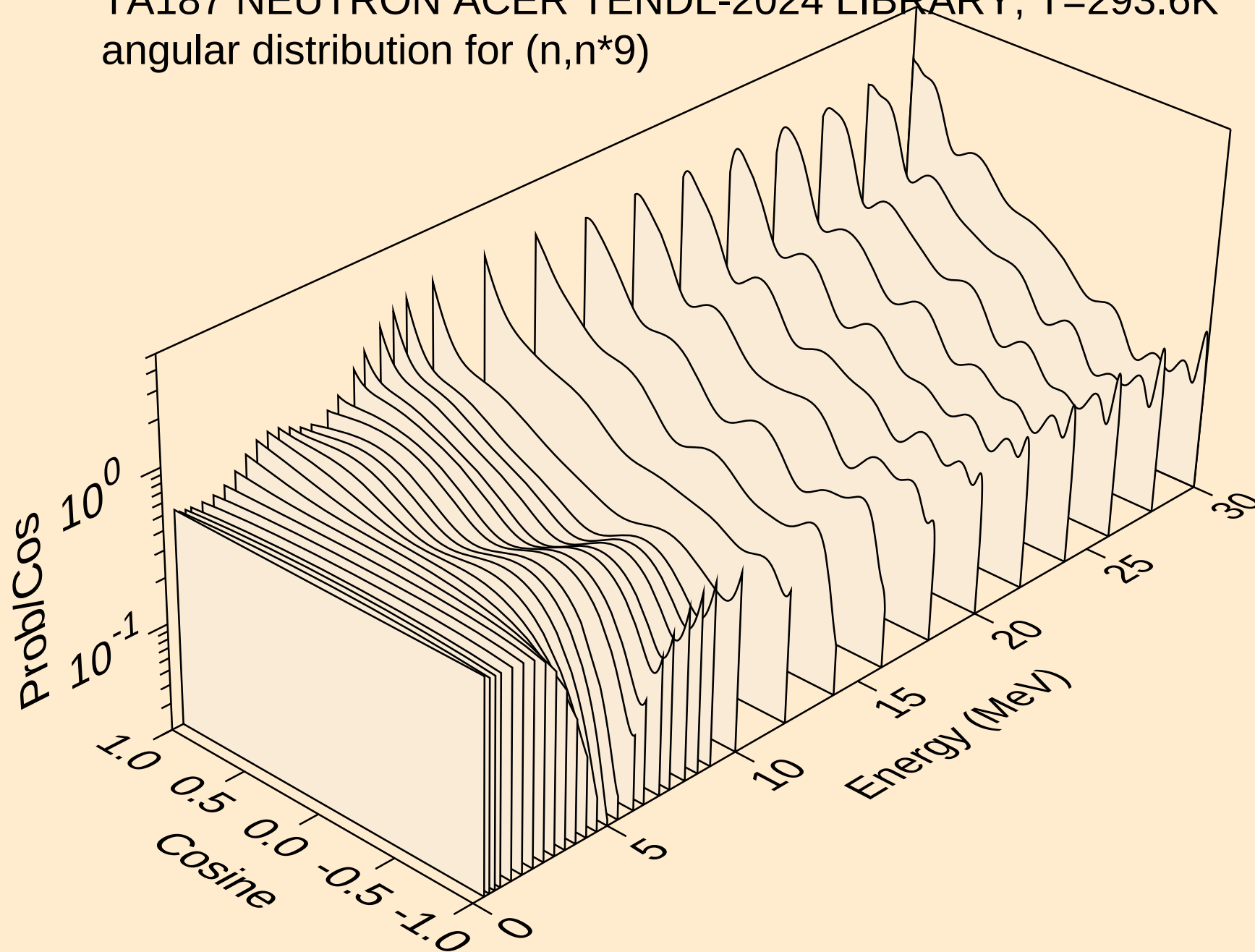
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



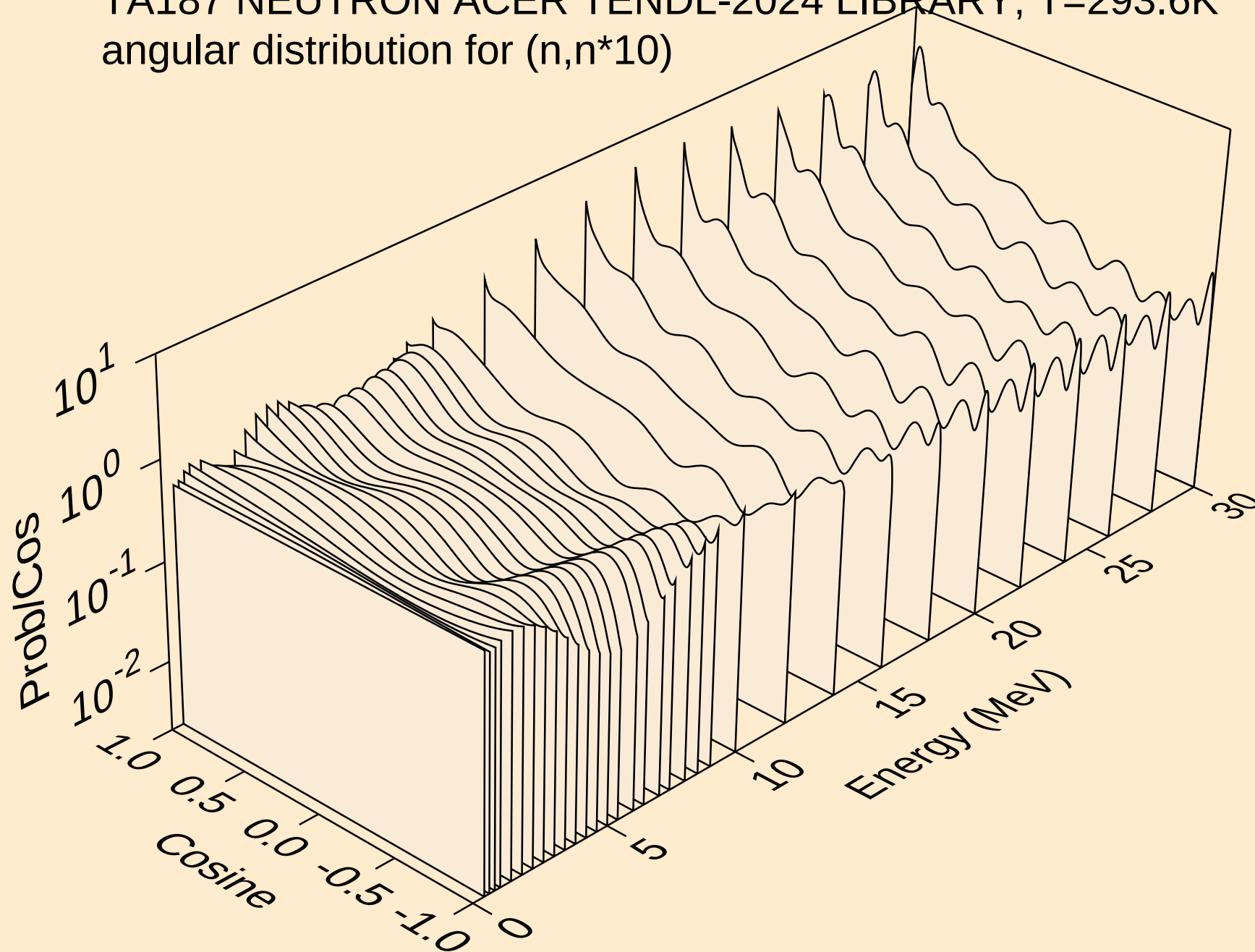
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angular distribution for (n,n*8)



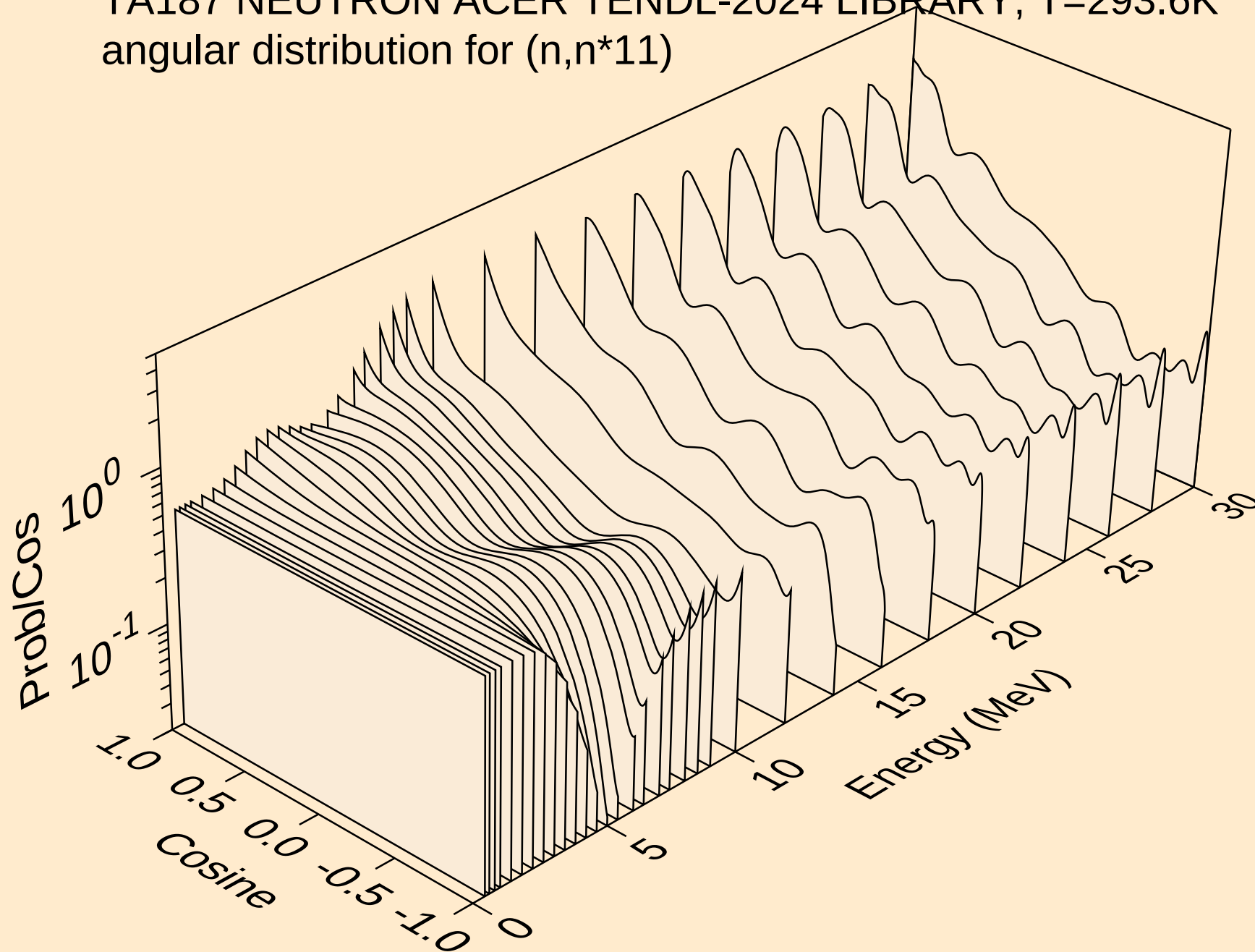
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angular distribution for (n,n*9)



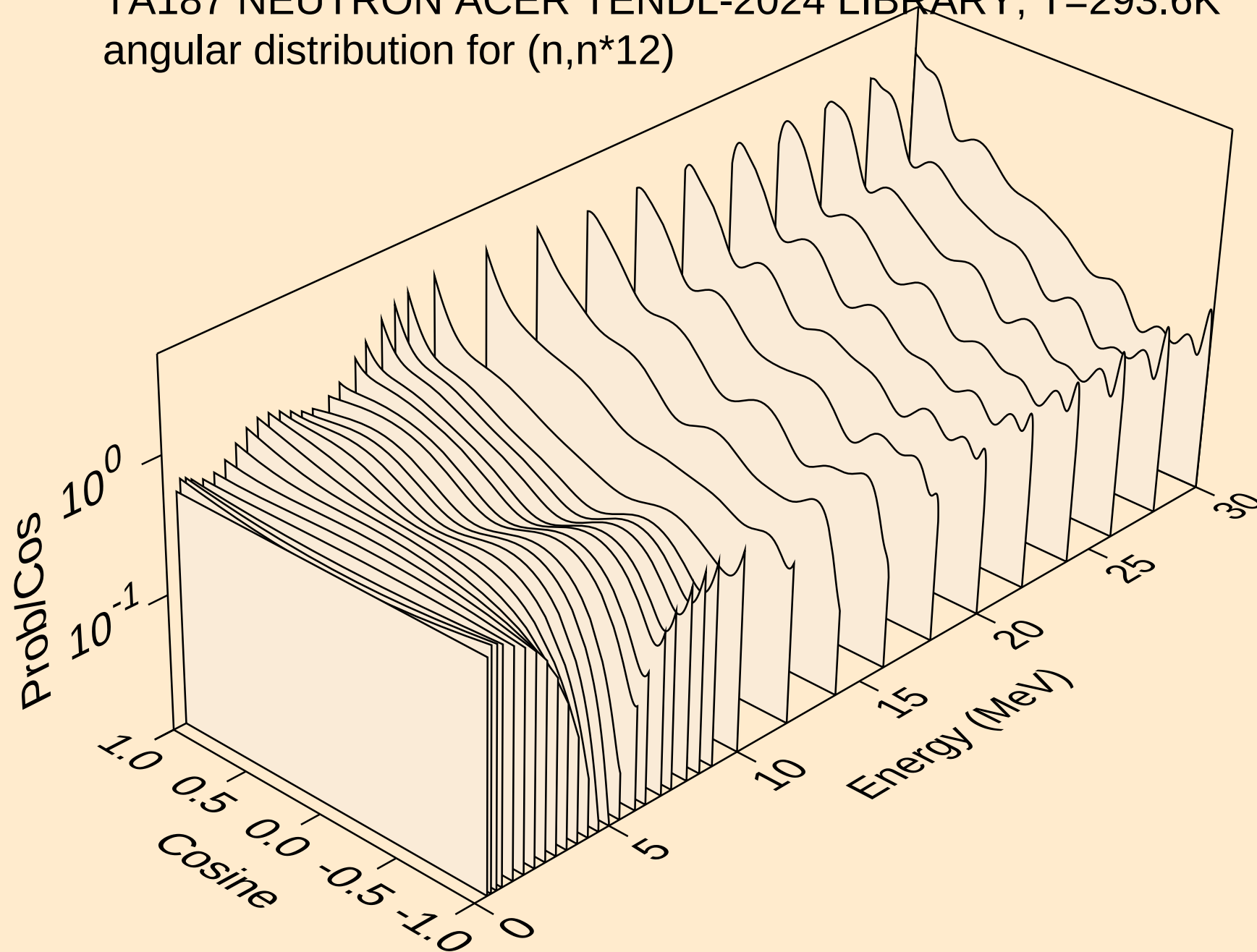
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angular distribution for (n,n*10)



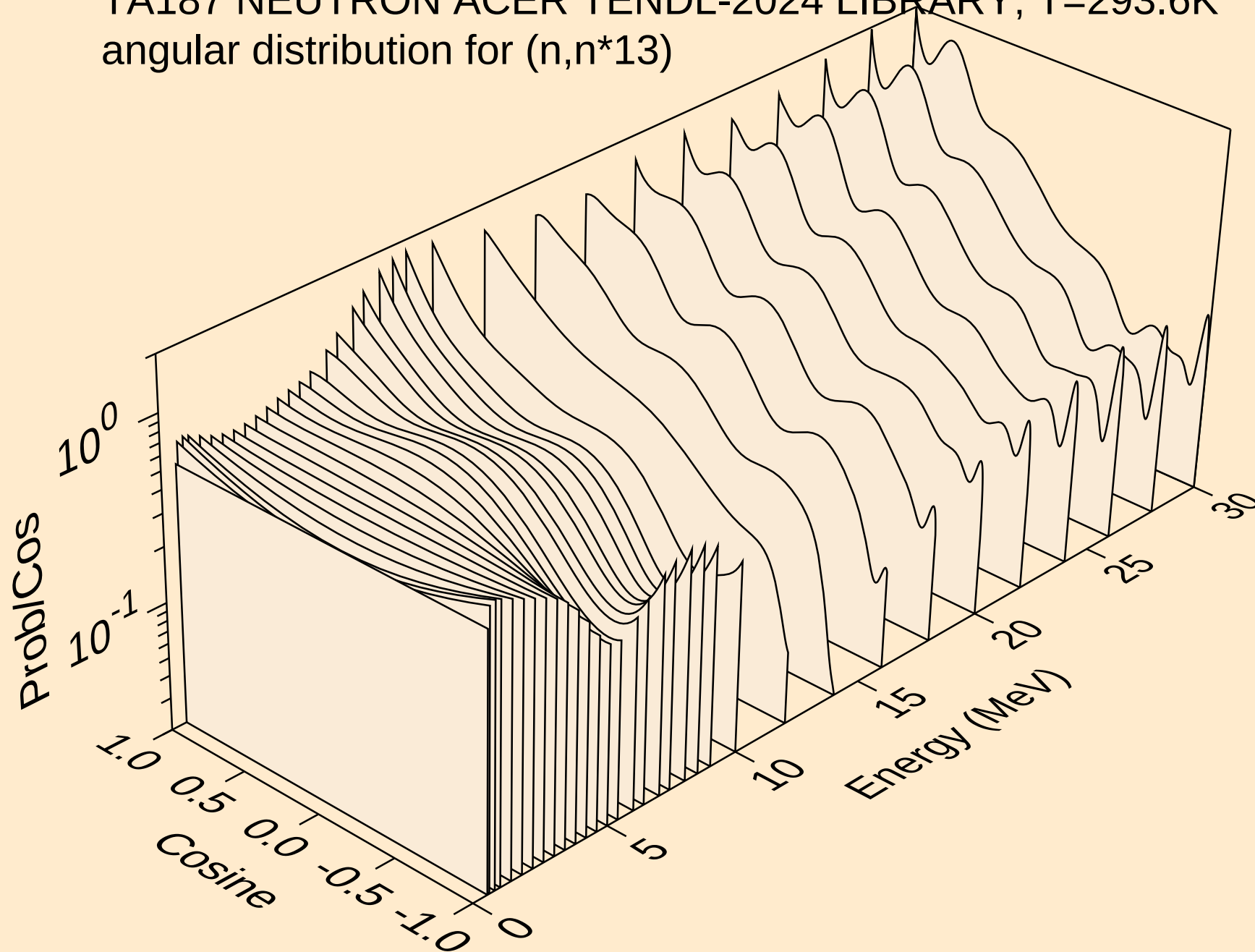
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angular distribution for (n,n*11)



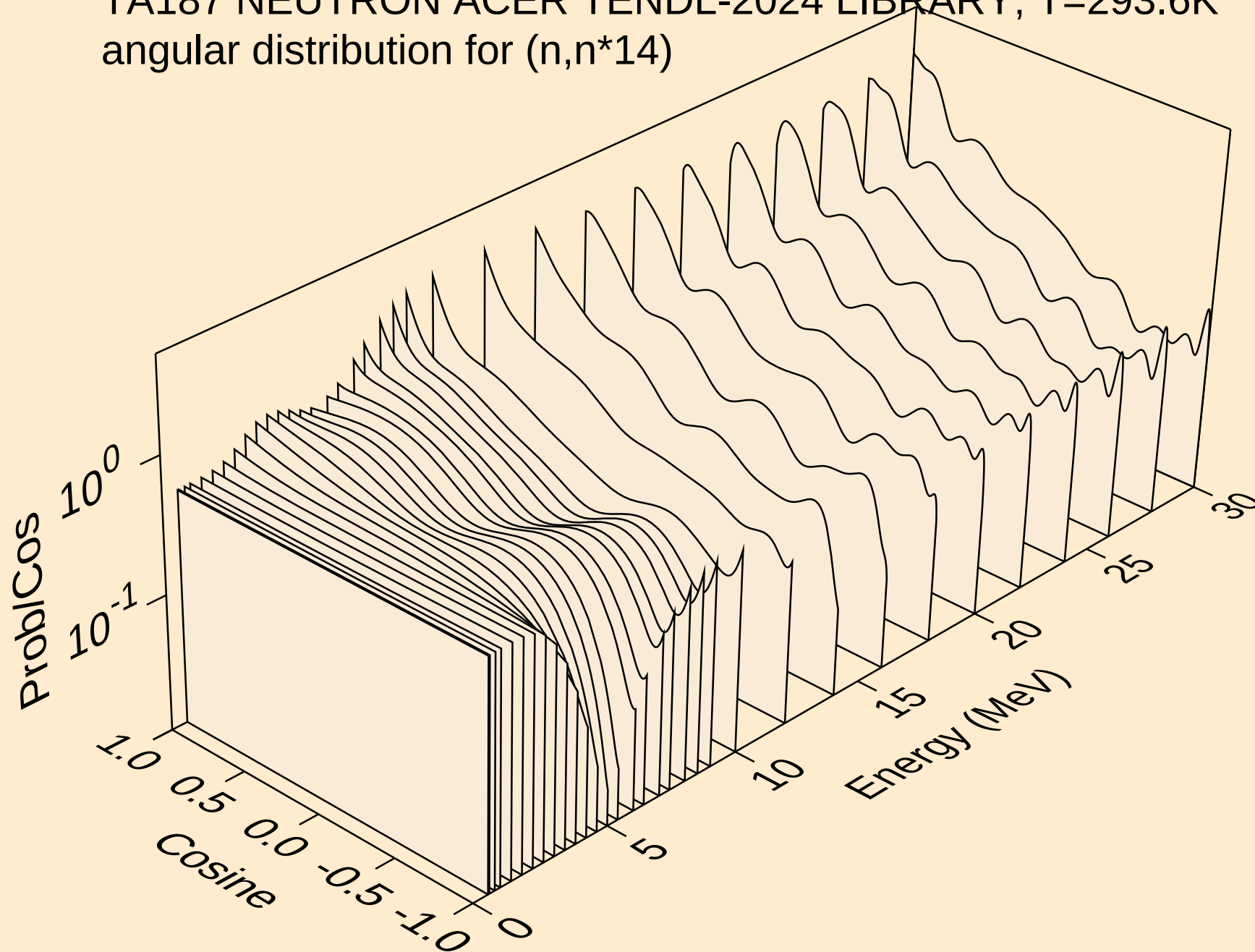
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angular distribution for (n,n*12)



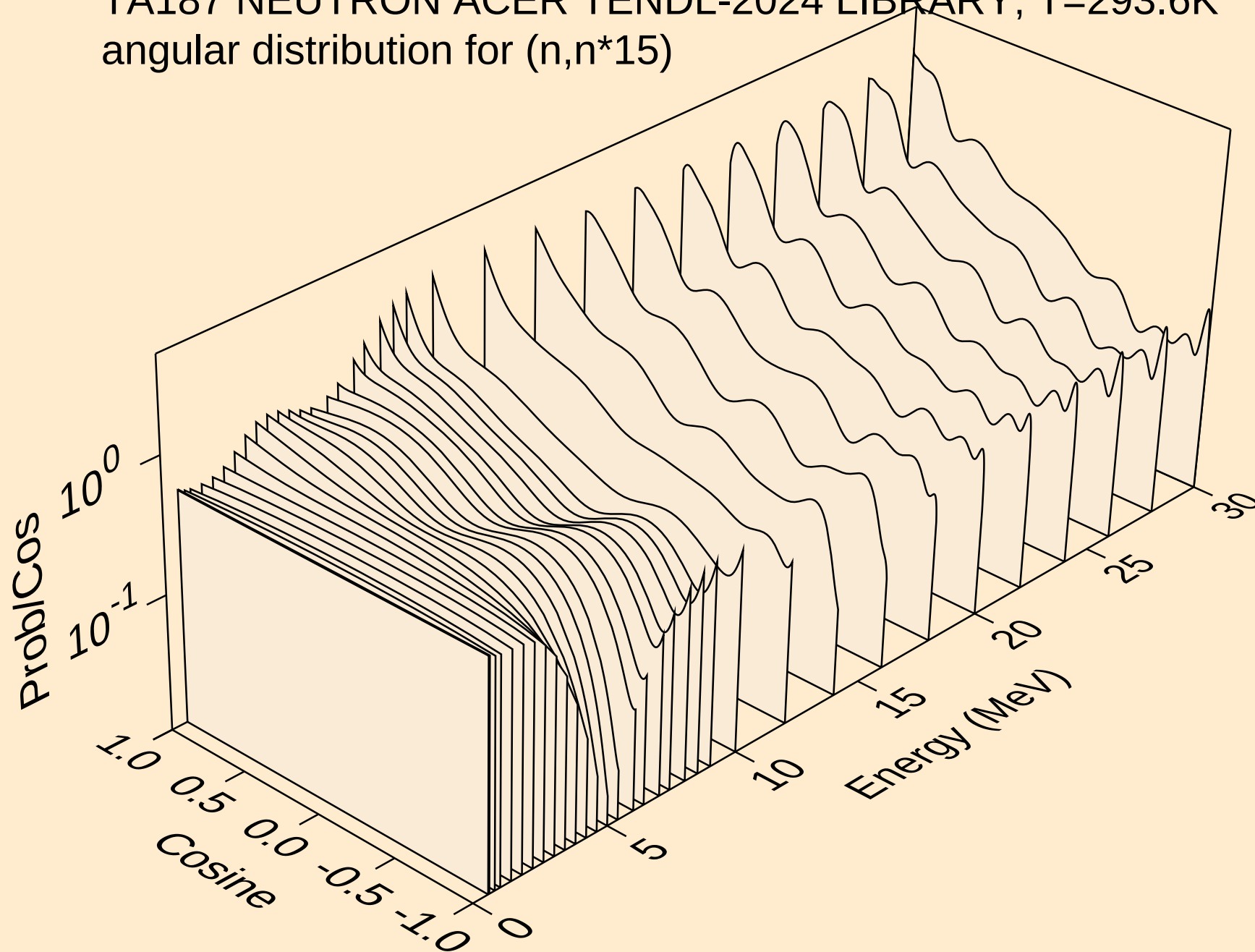
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angular distribution for (n,n*13)



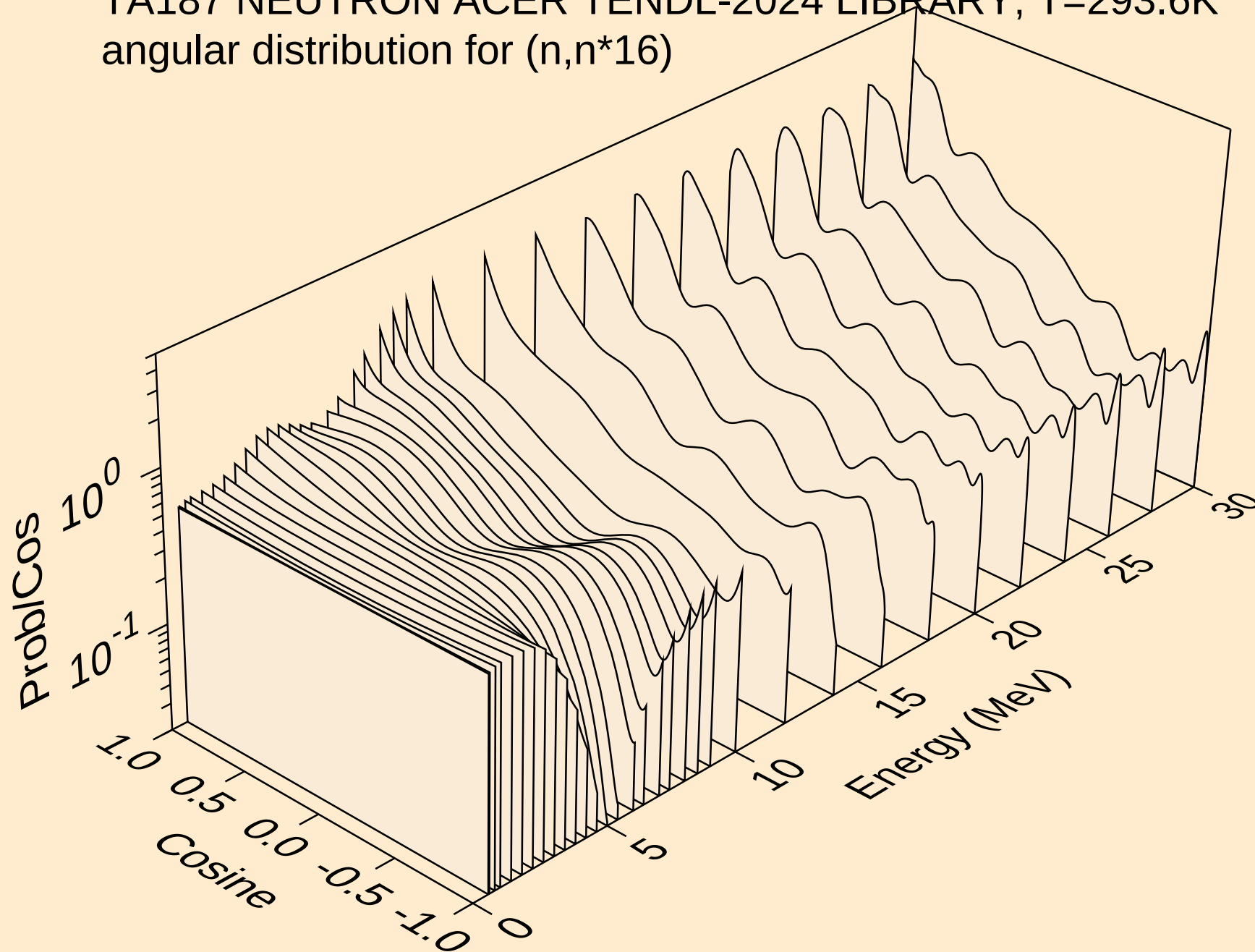
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angular distribution for (n,n*14)



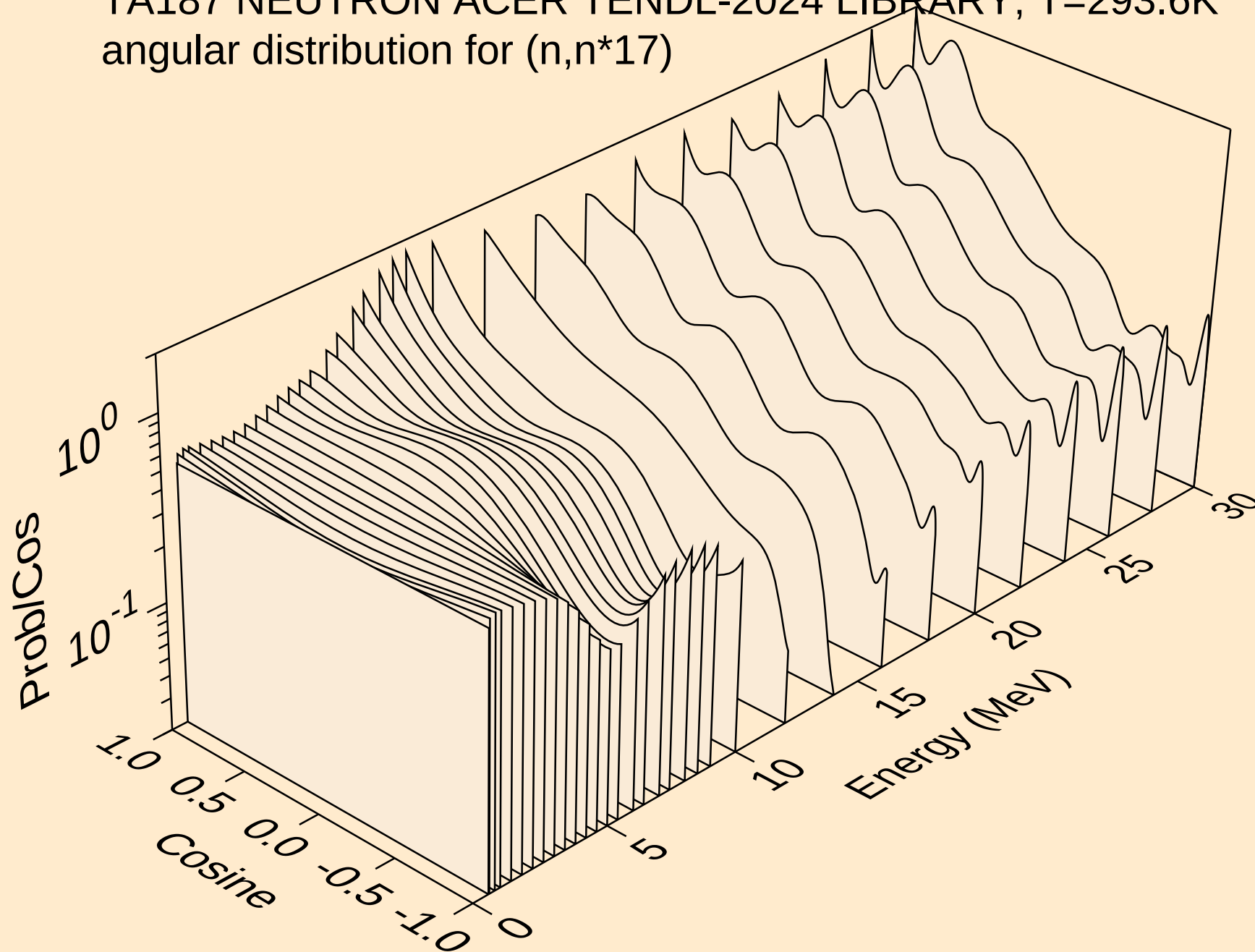
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angular distribution for (n,n*15)



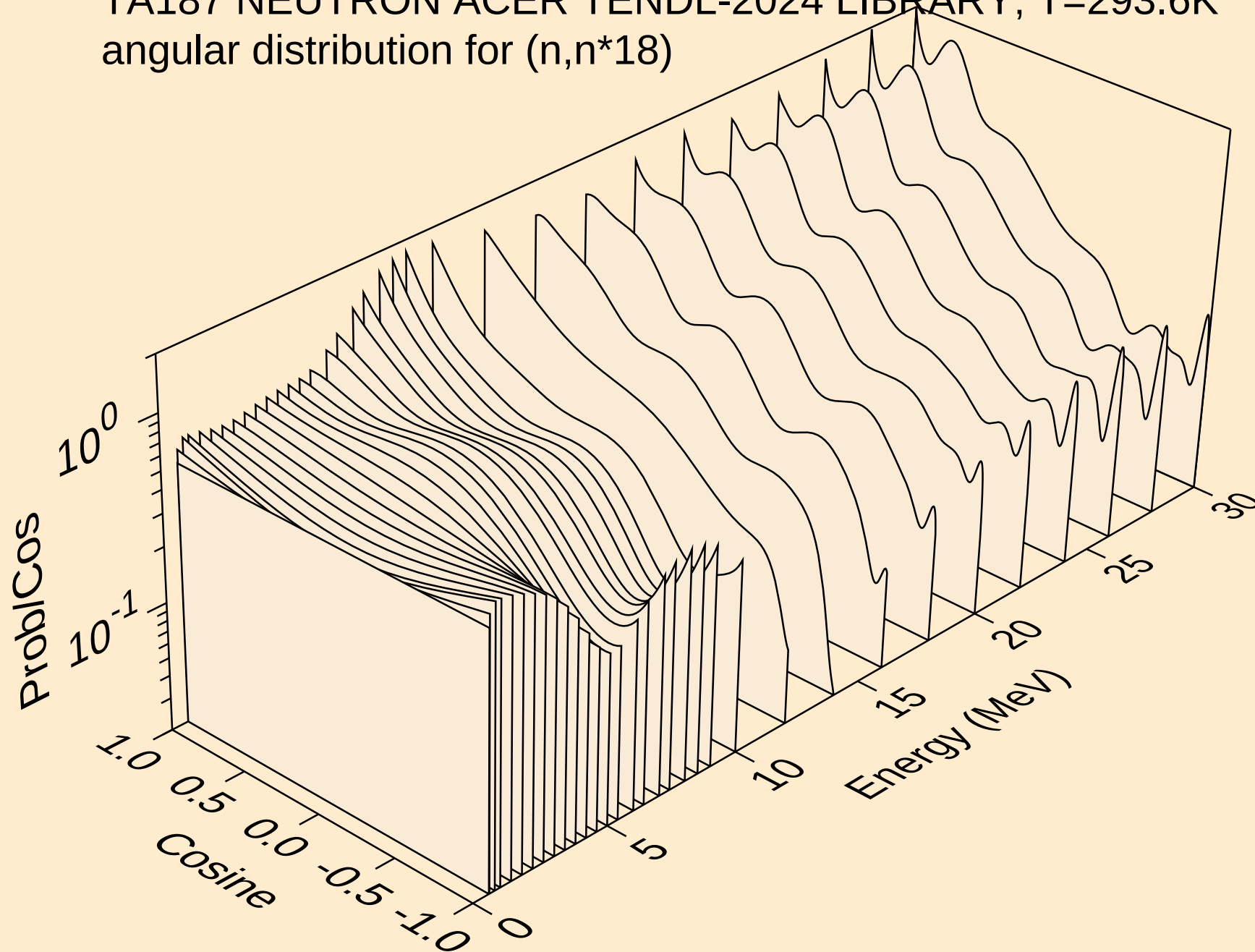
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angular distribution for (n,n*16)



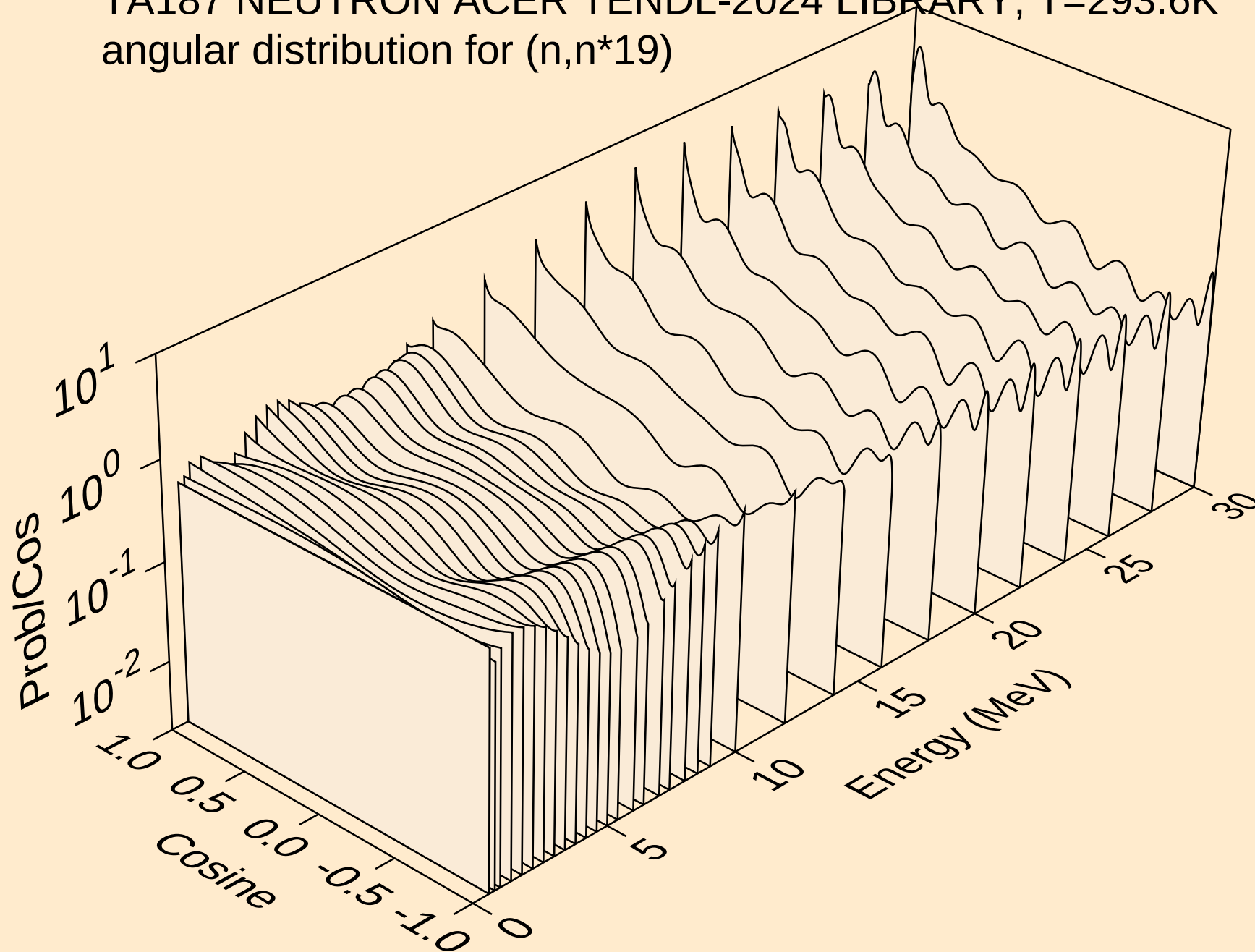
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angular distribution for (n,n*17)



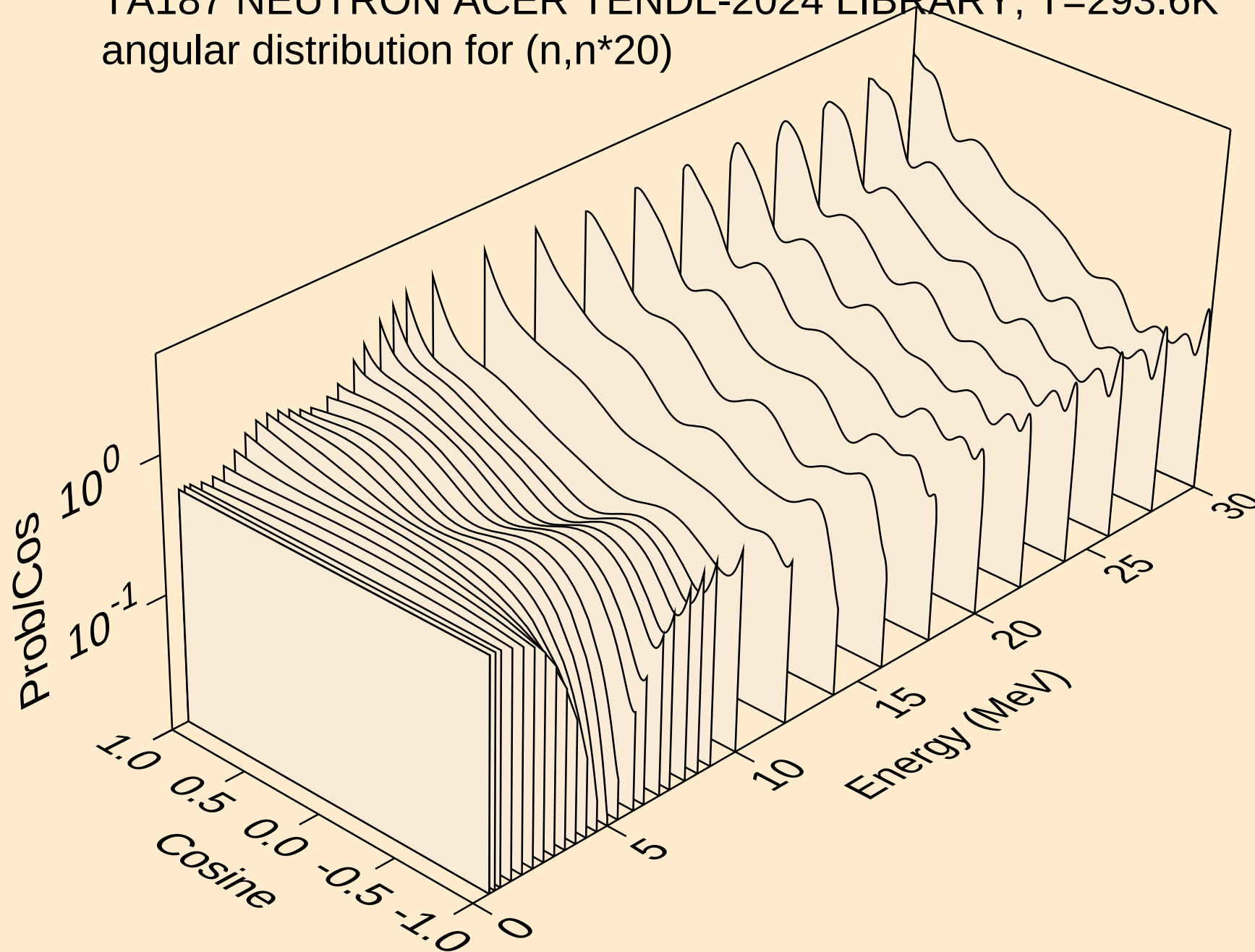
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angular distribution for (n,n*18)



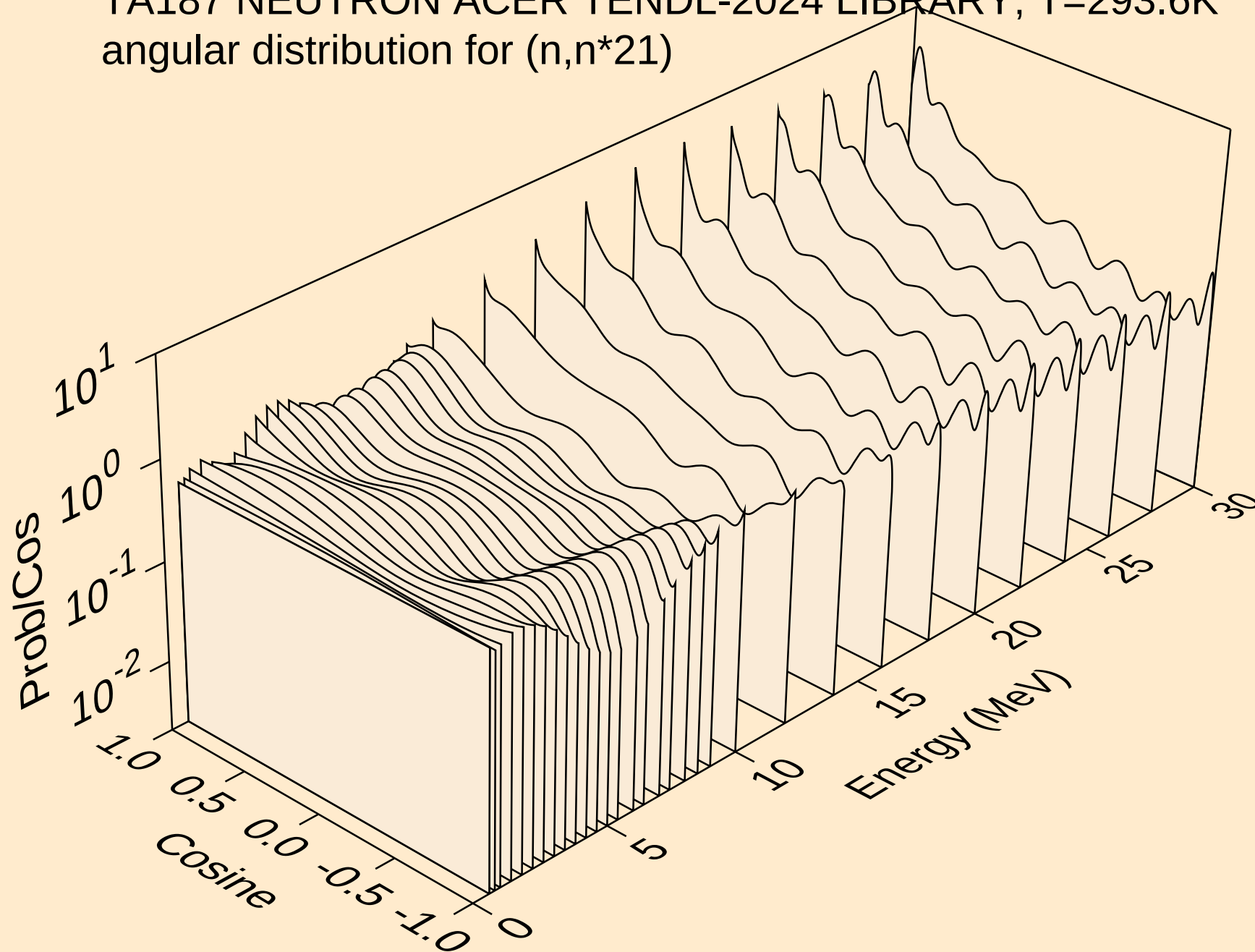
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angular distribution for (n,n*19)



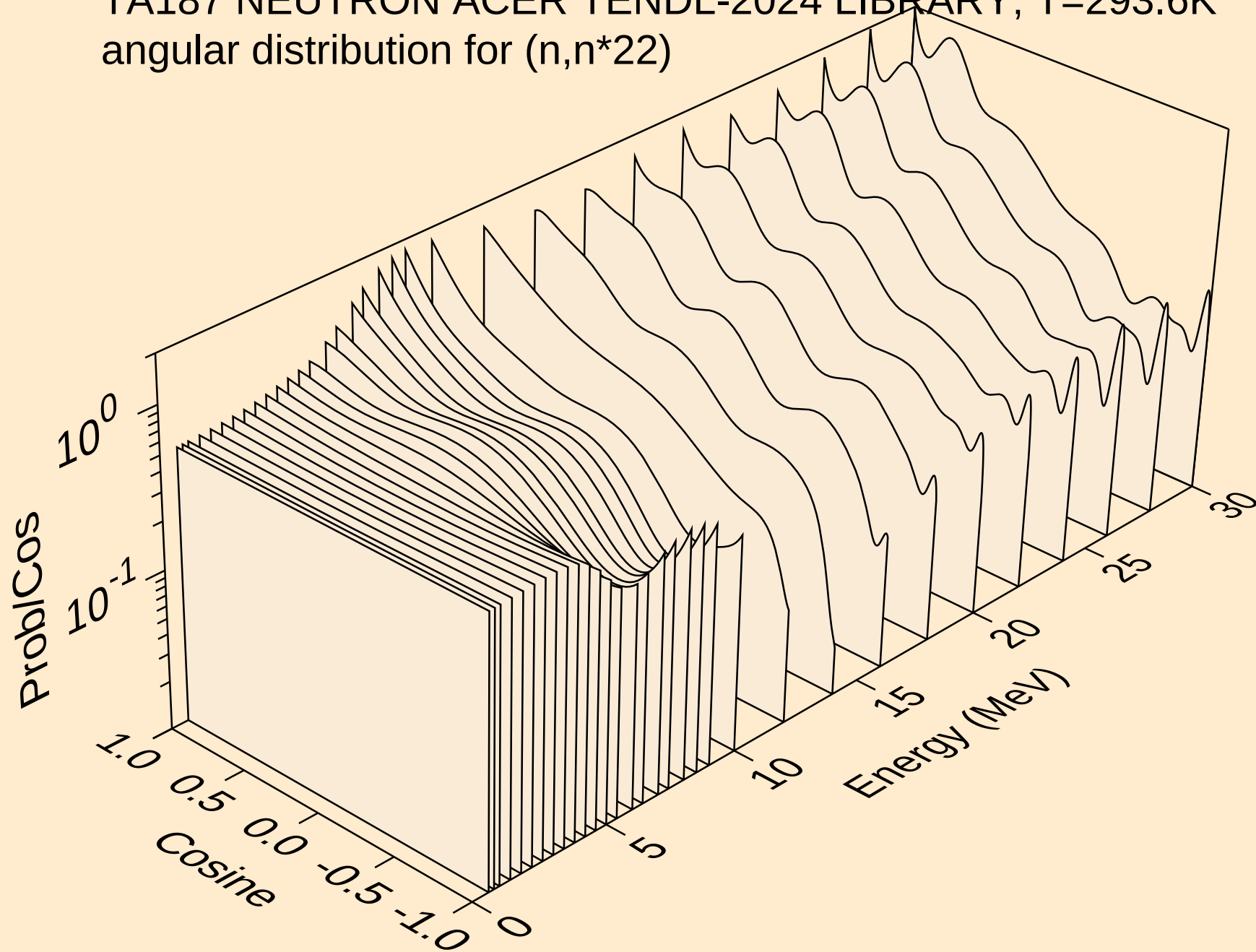
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angular distribution for (n,n*20)



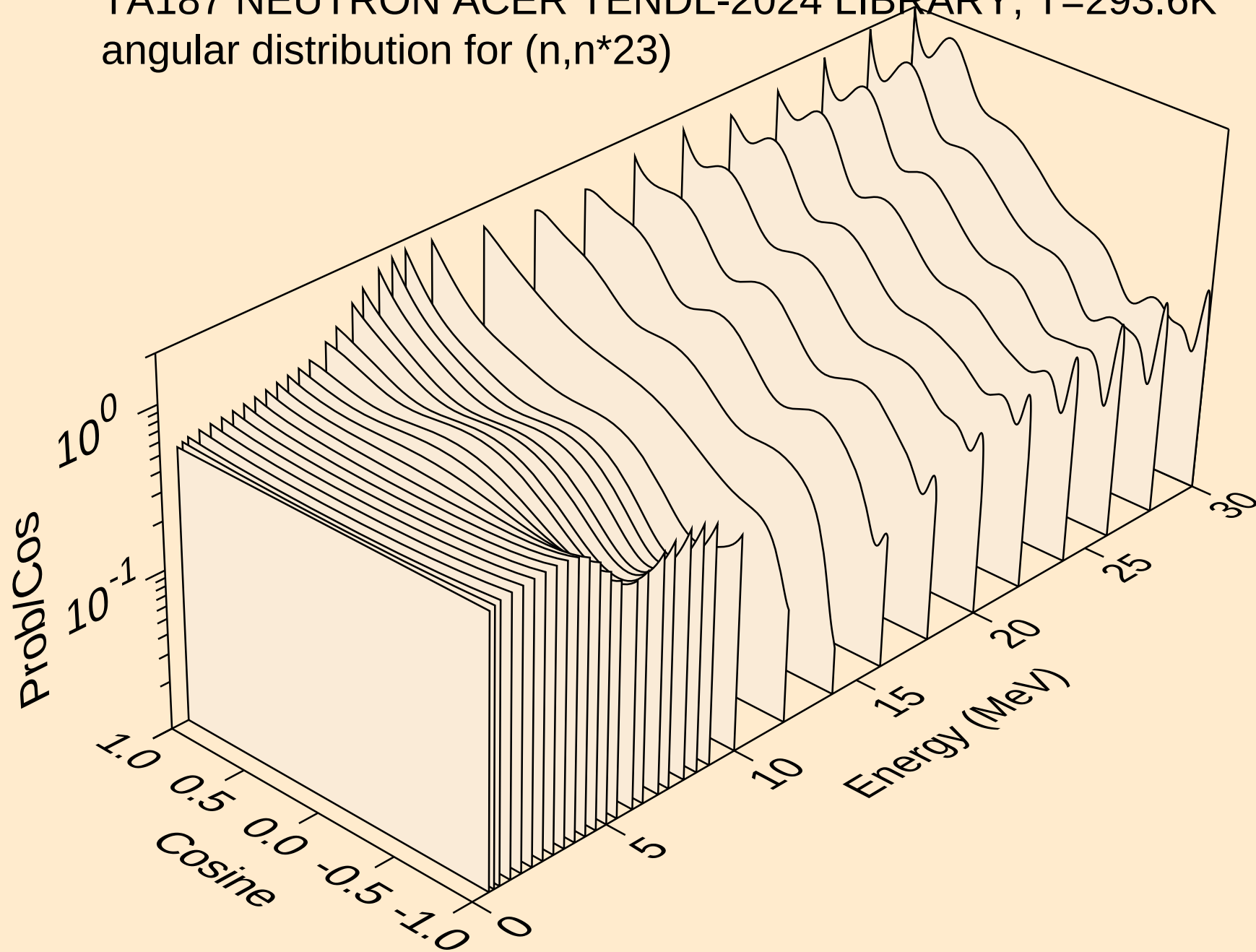
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angular distribution for (n,n*21)



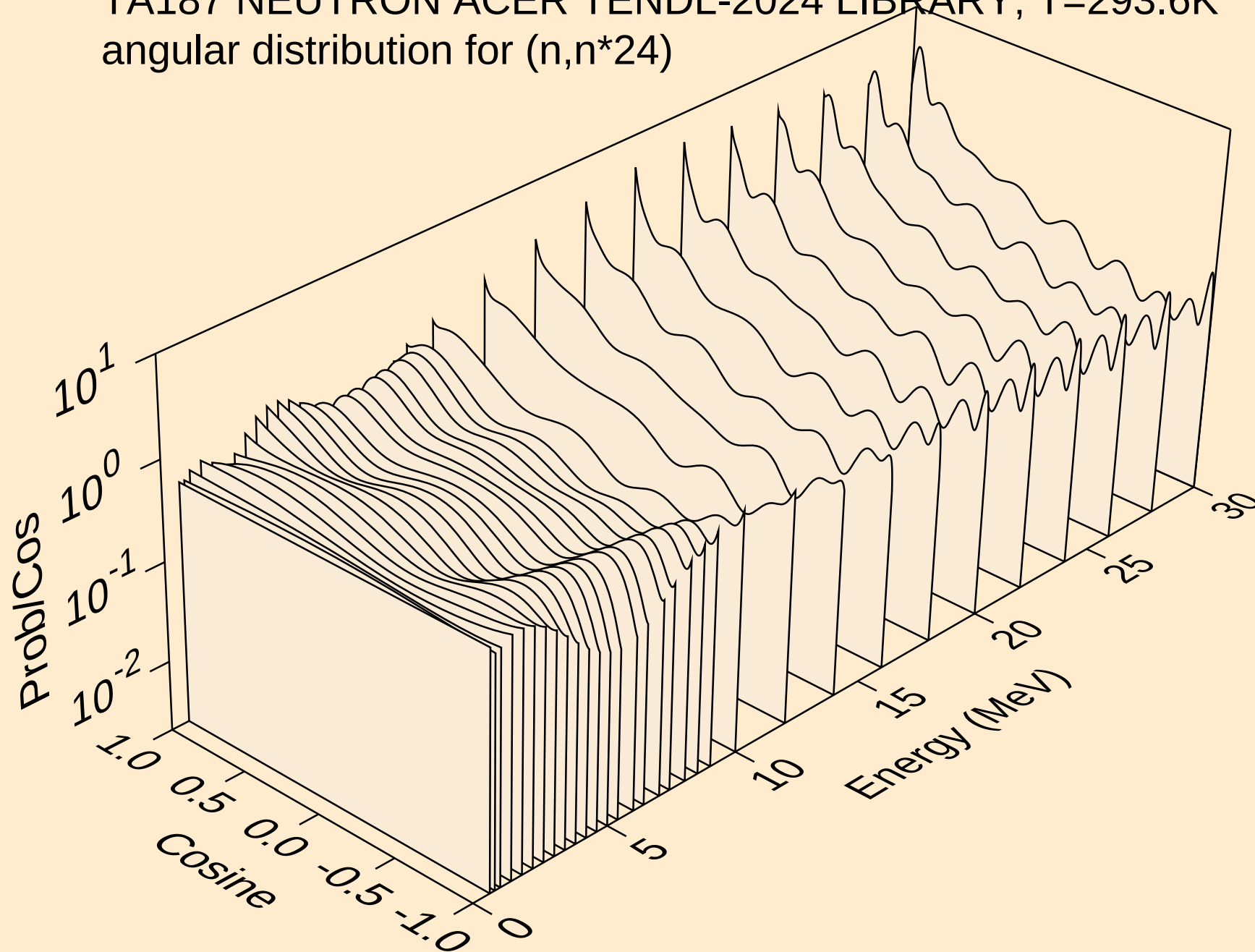
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angular distribution for (n,n*22)



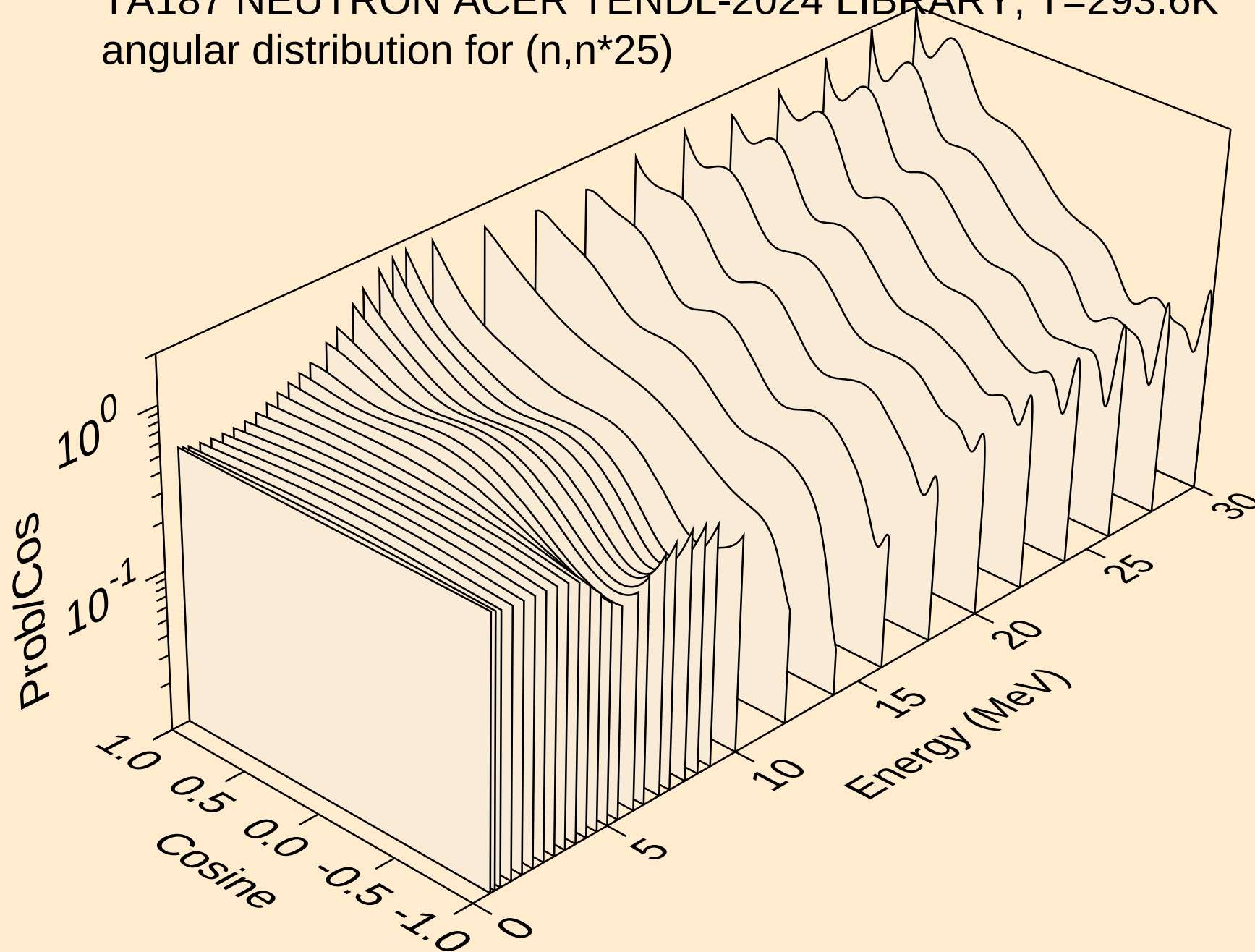
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



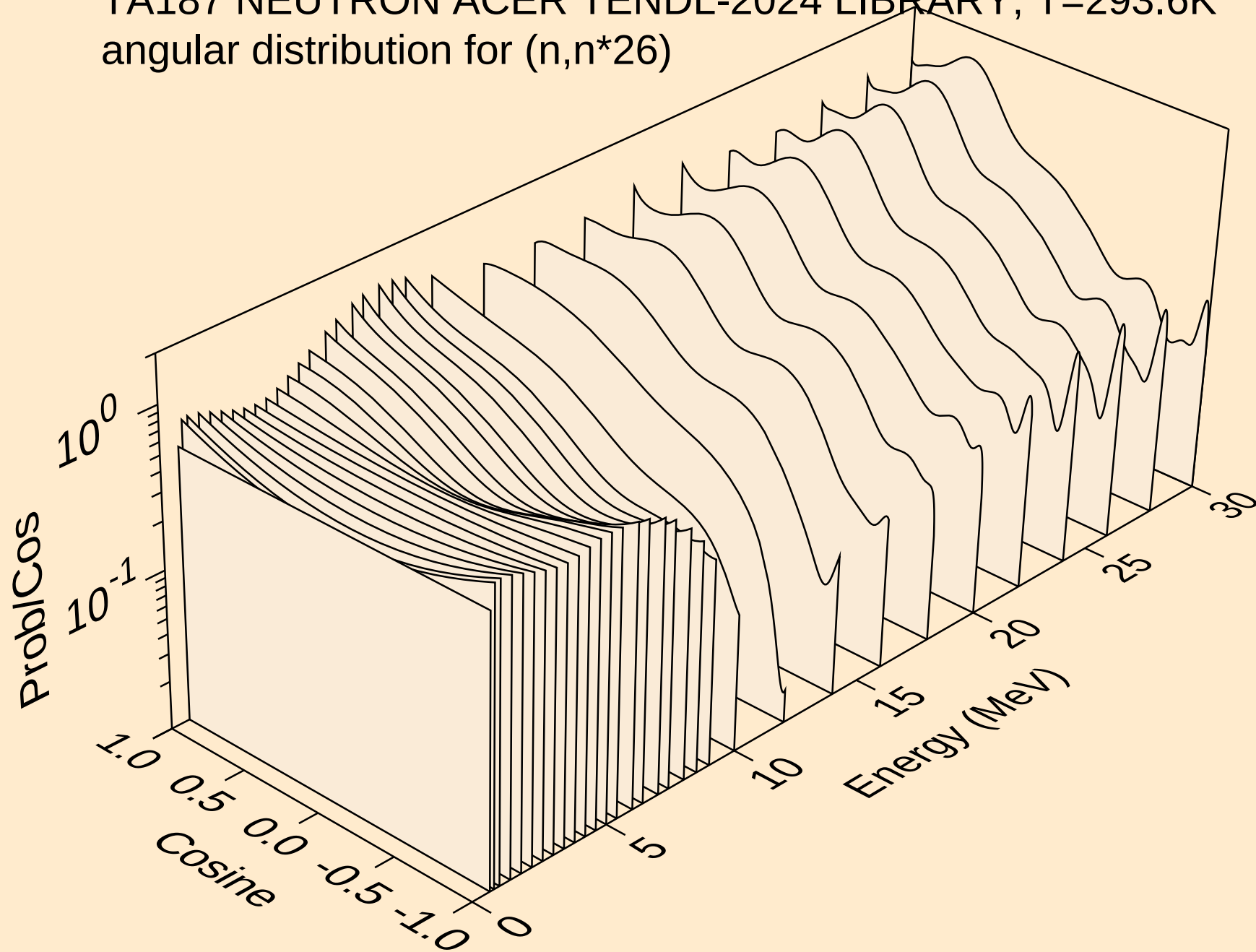
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angular distribution for (n,n*24)



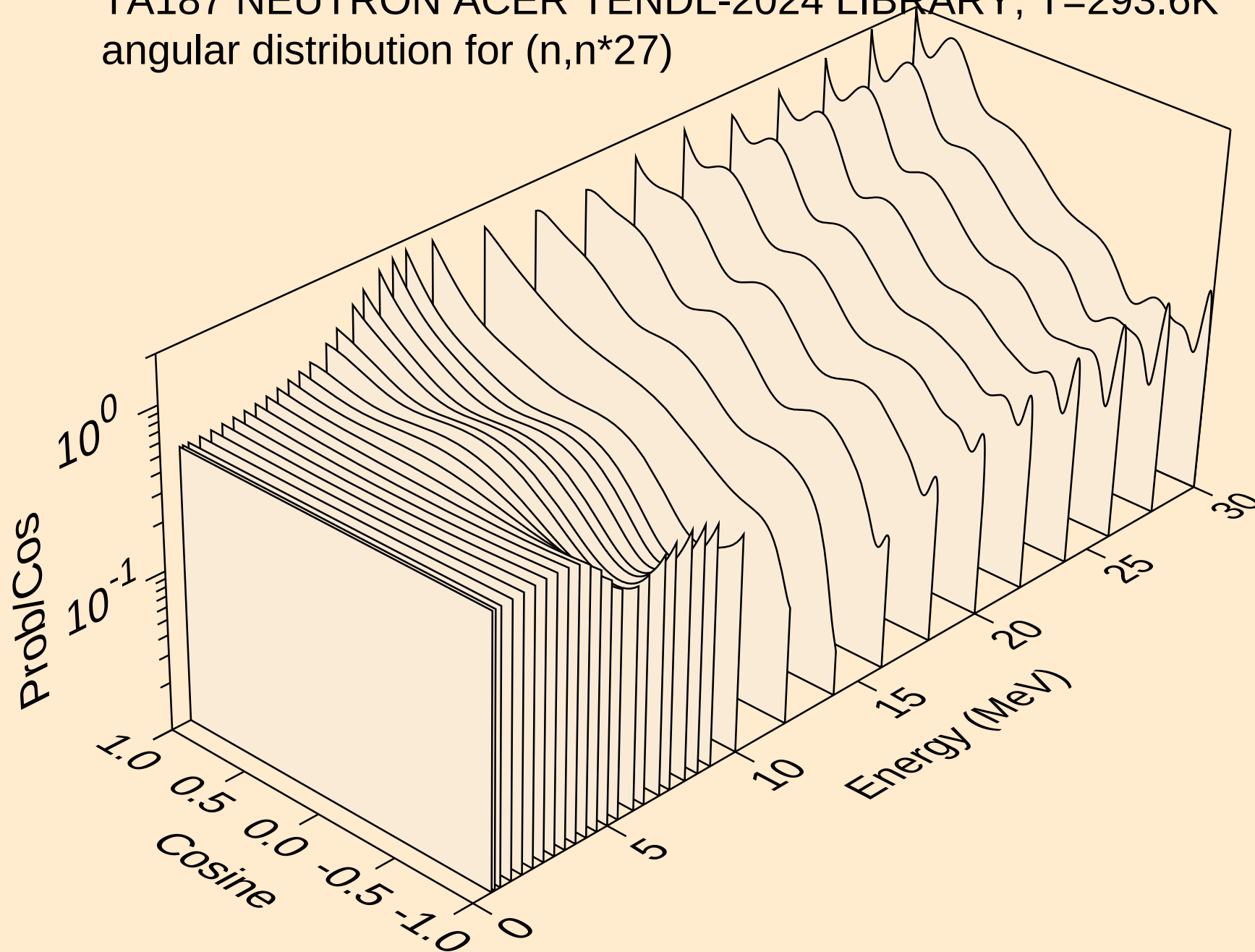
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



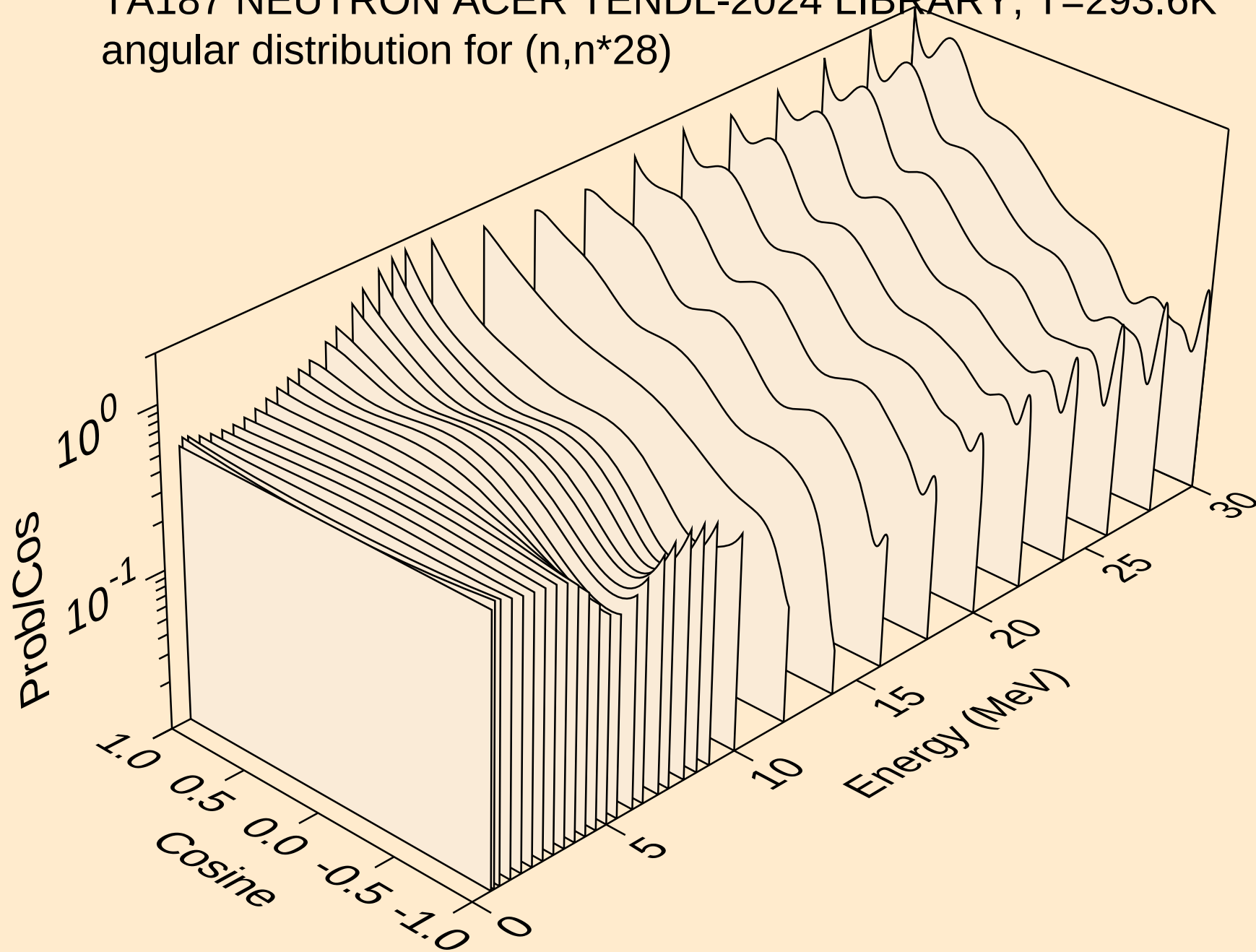
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



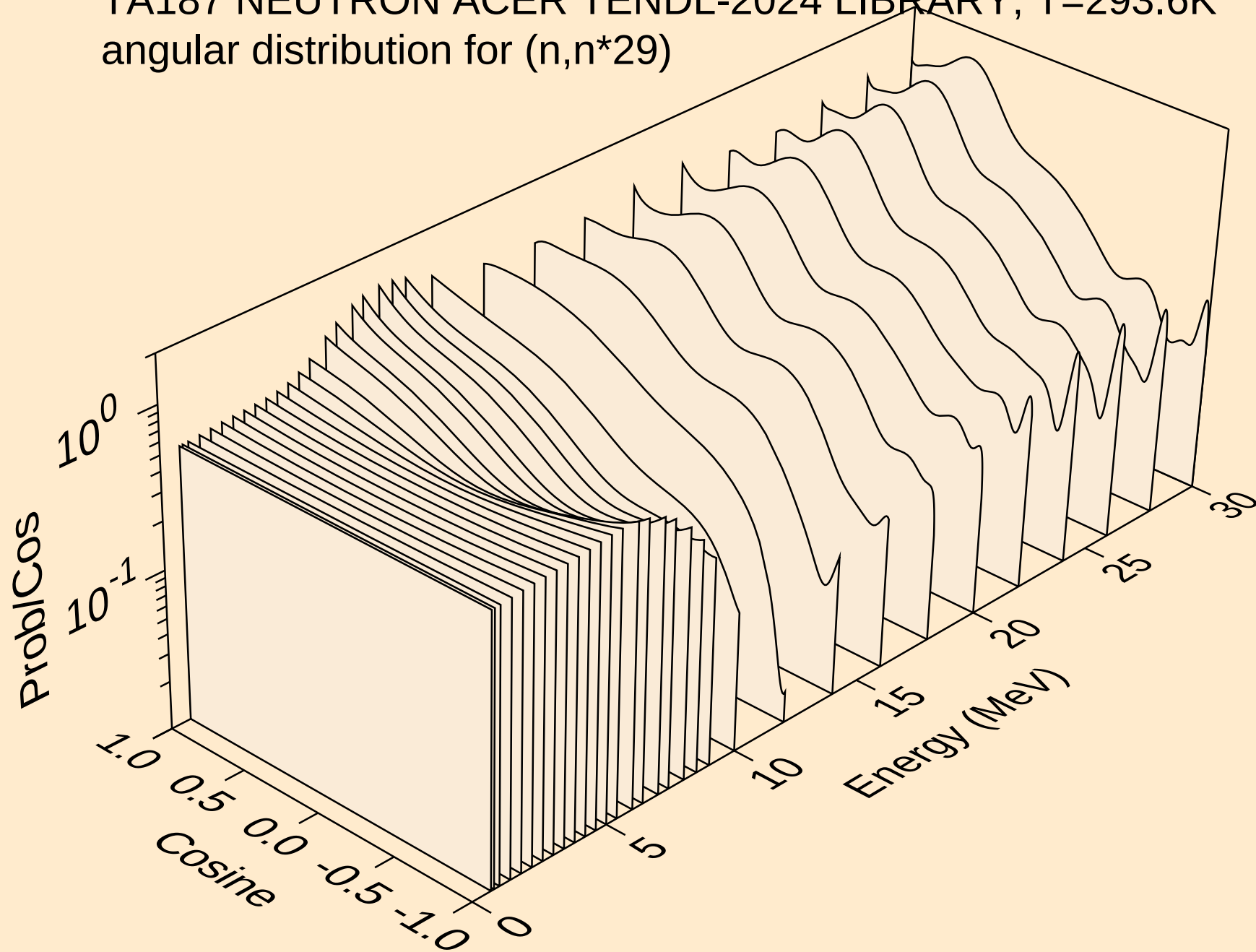
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



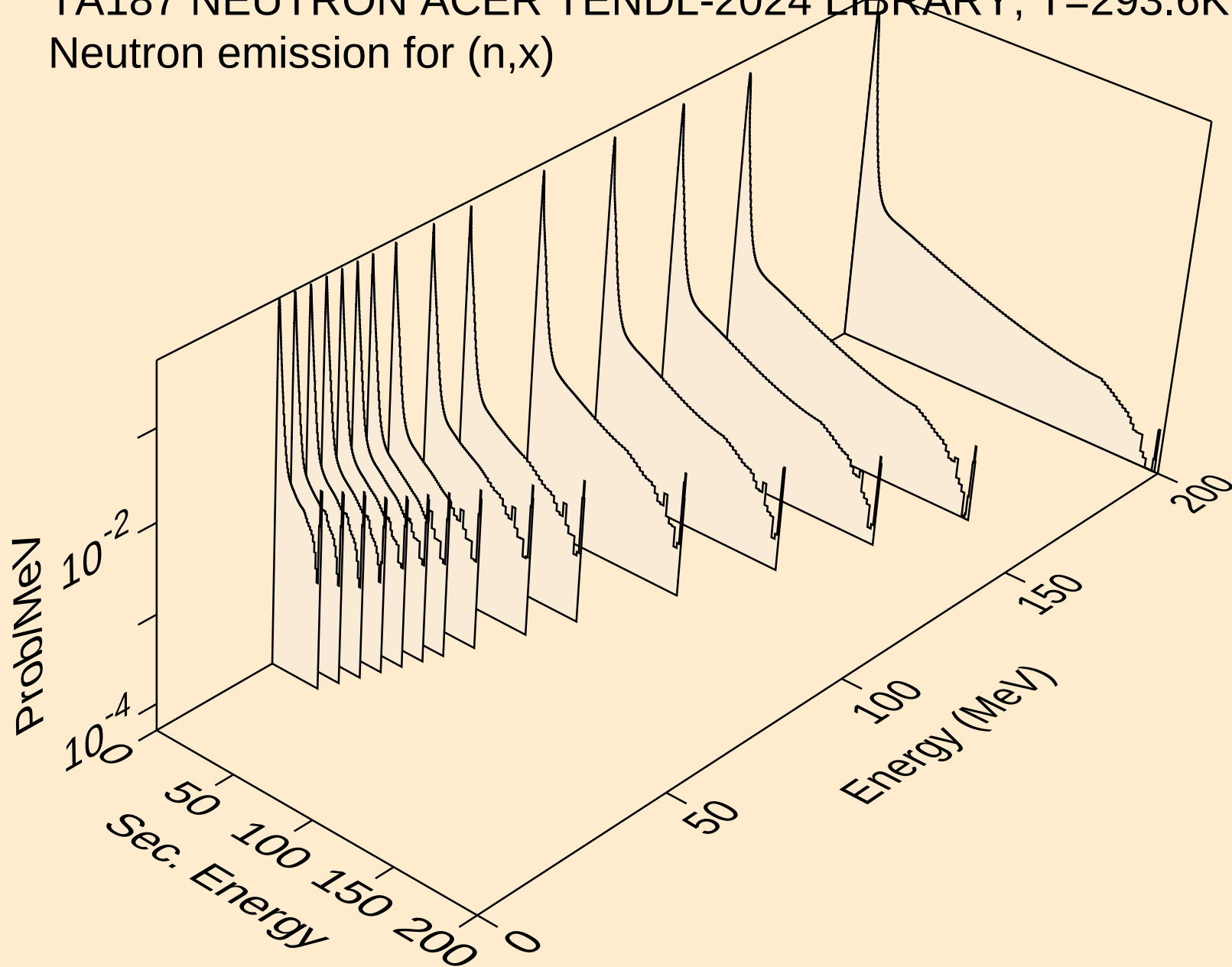
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



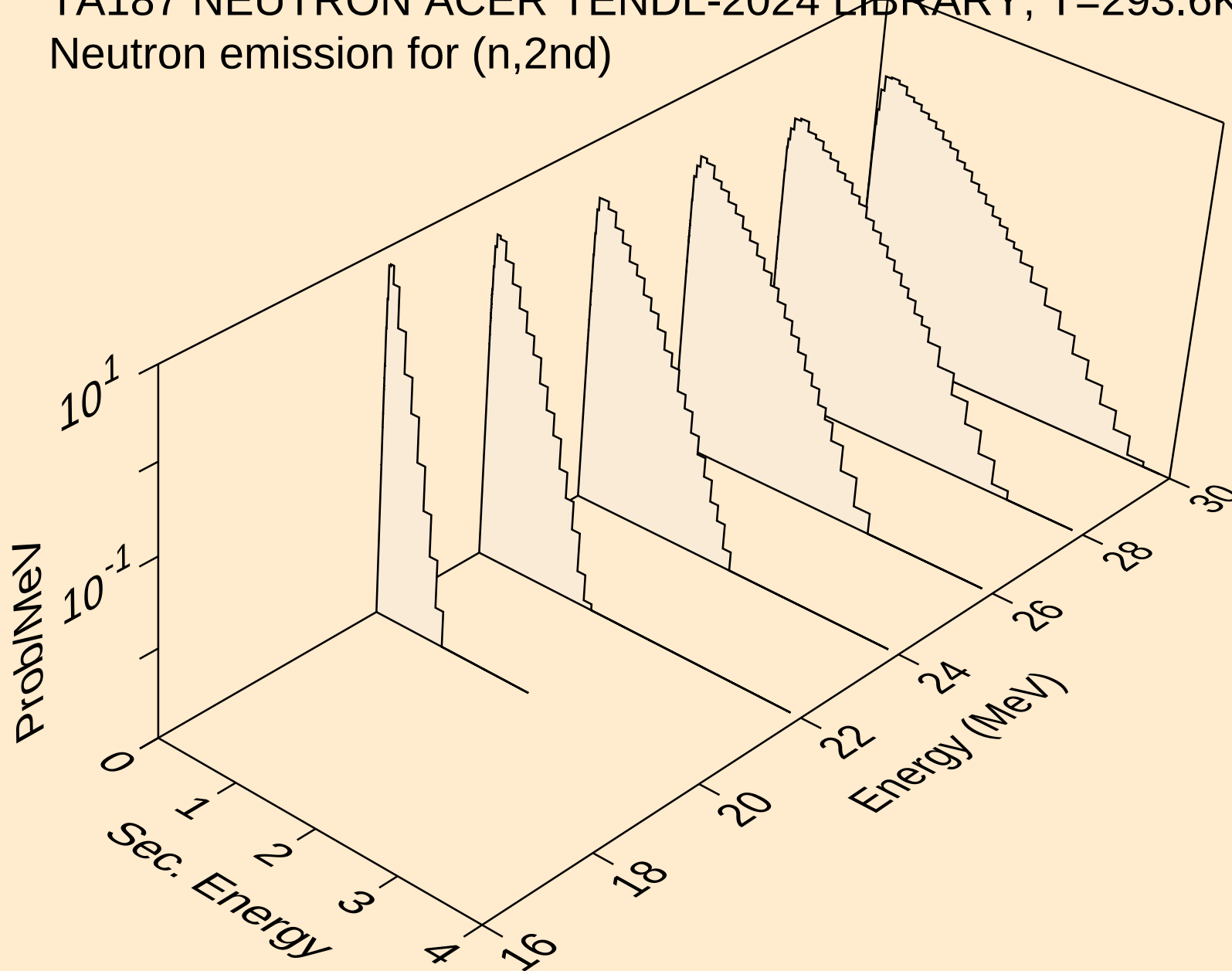
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



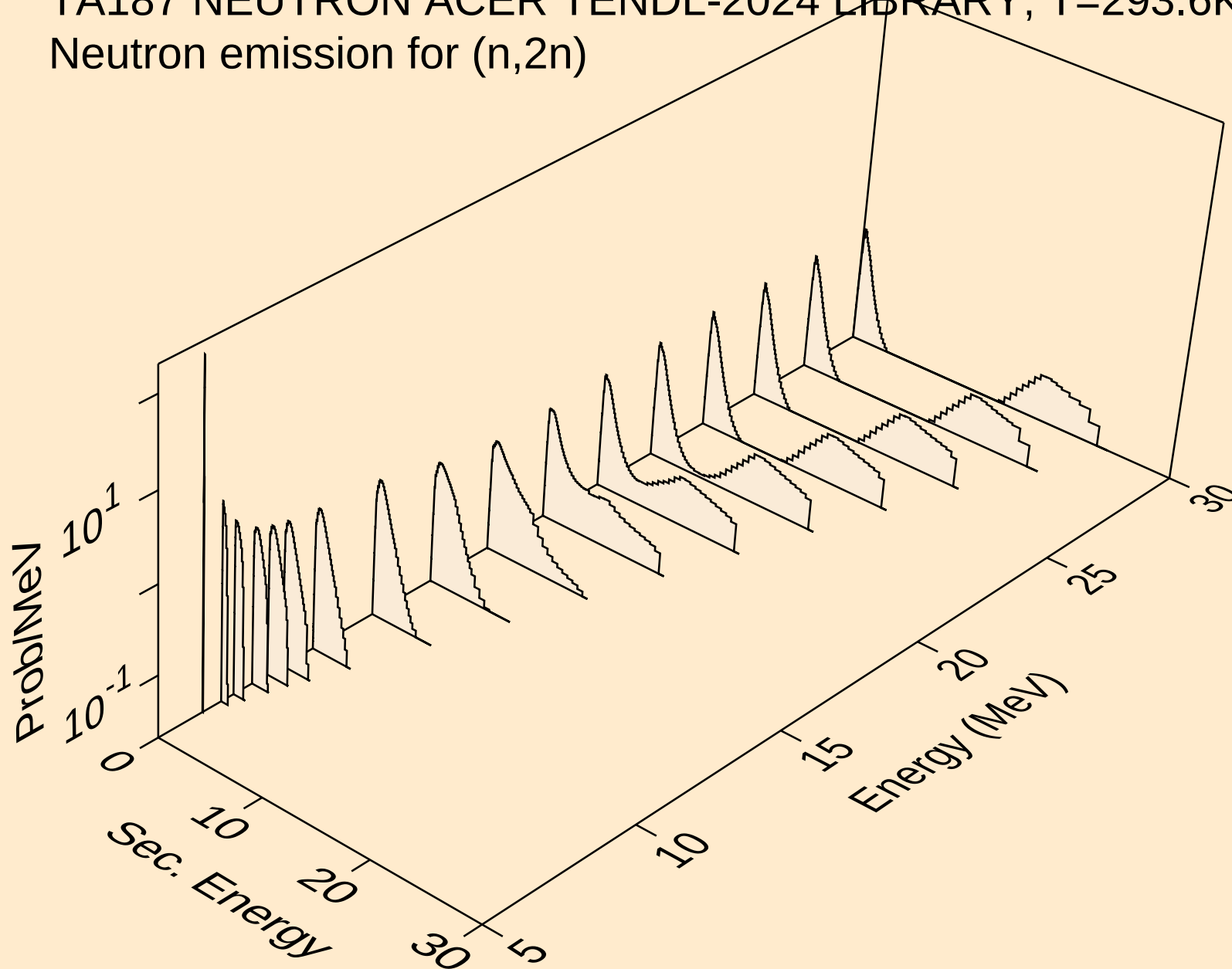
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



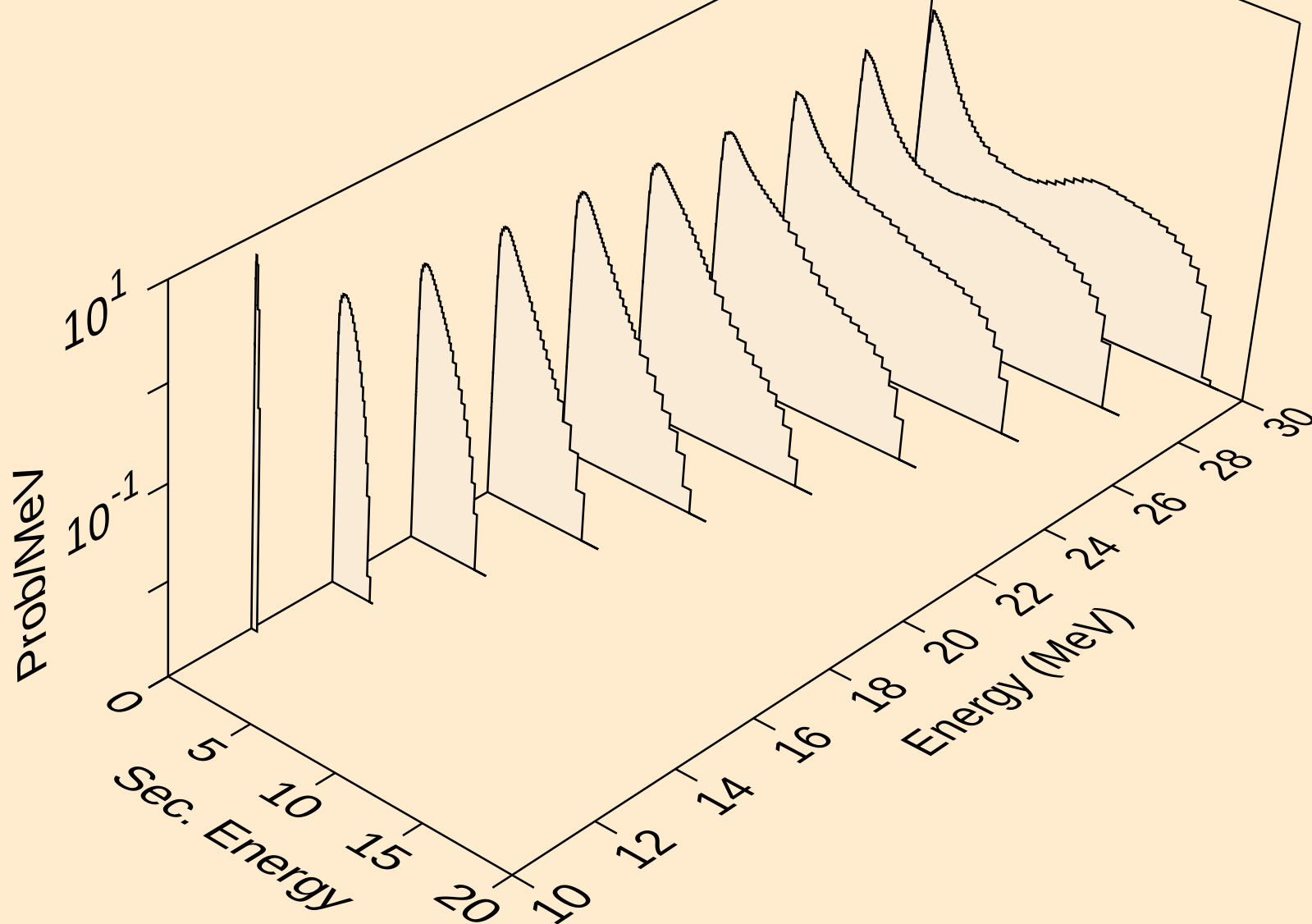
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



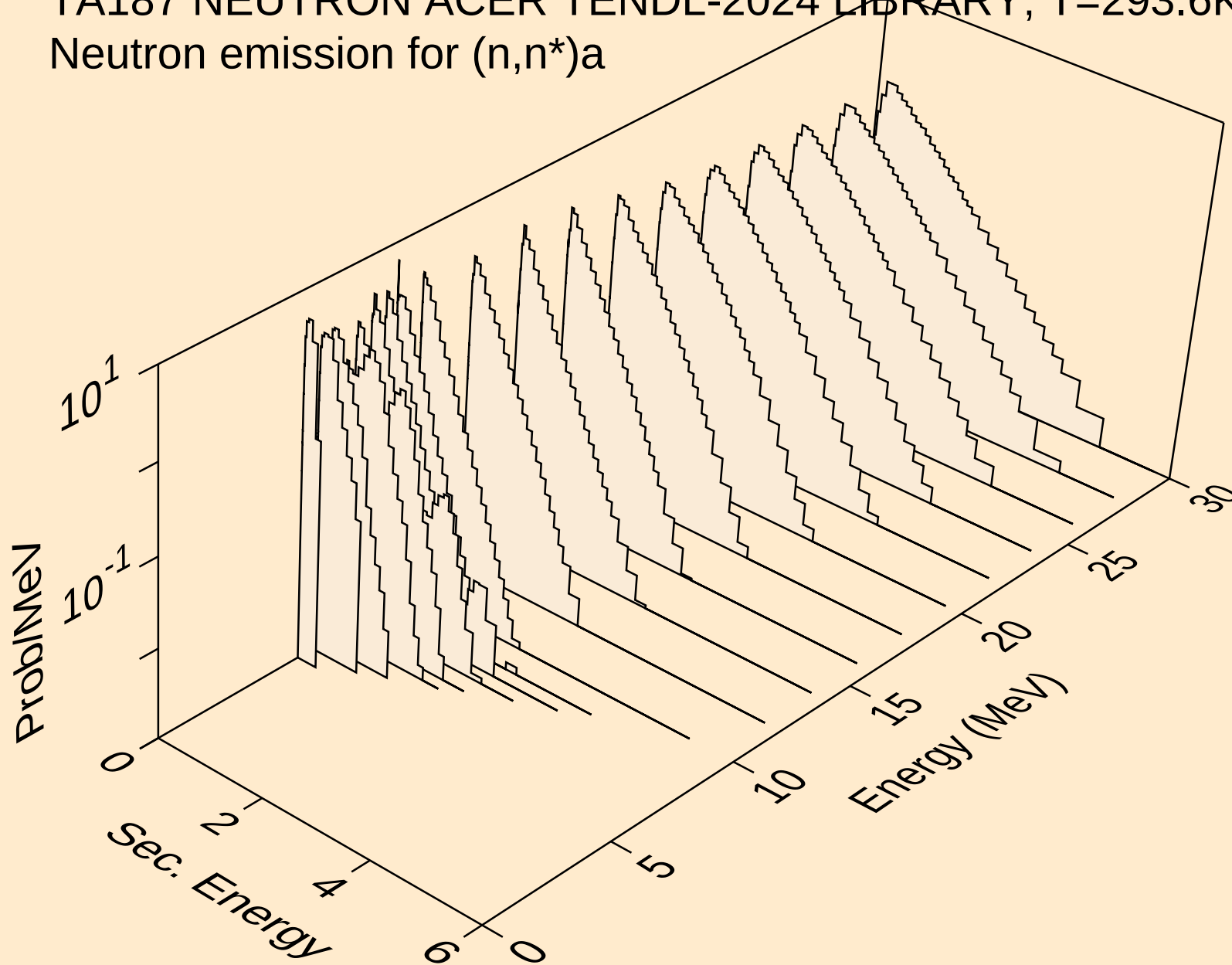
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



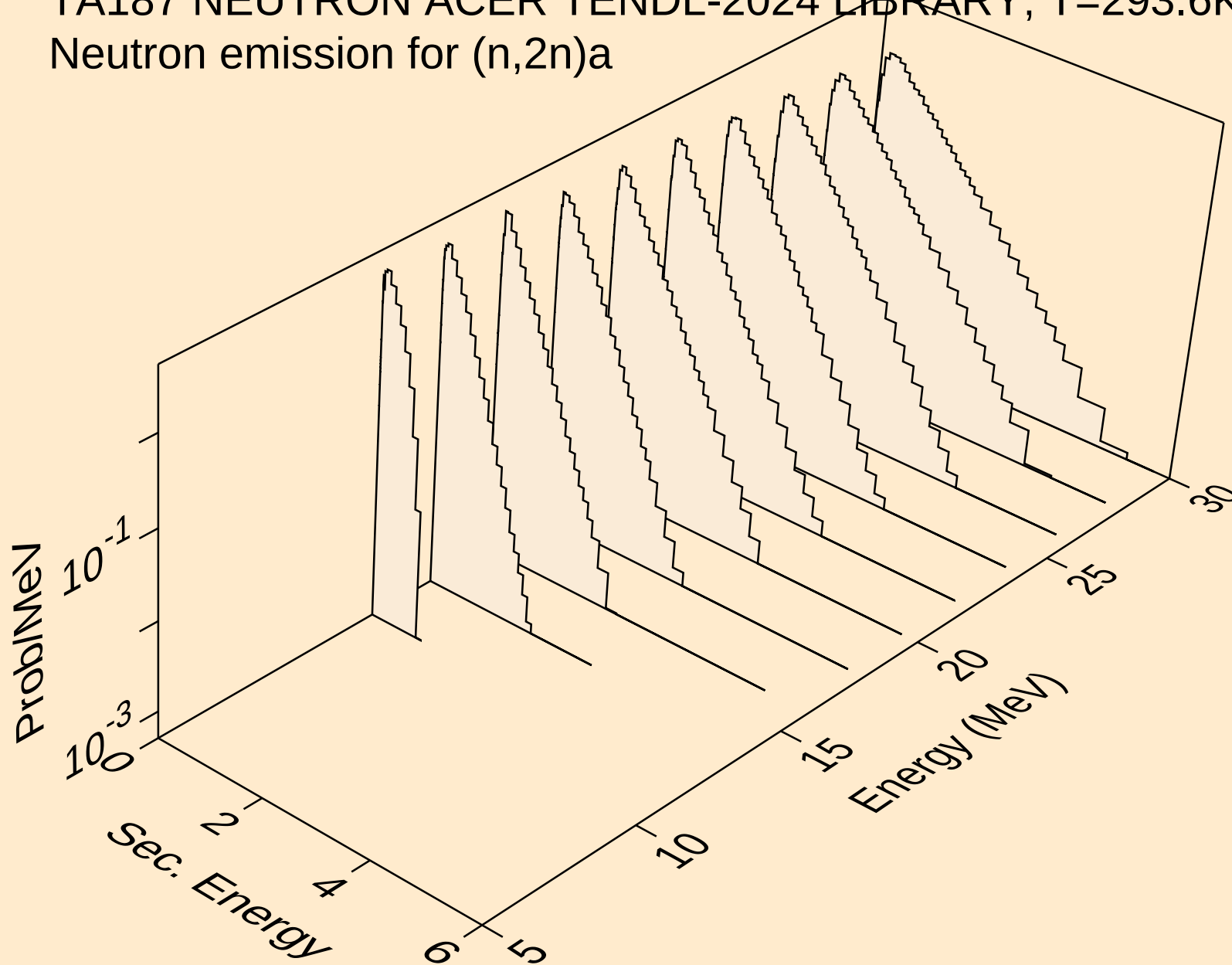
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



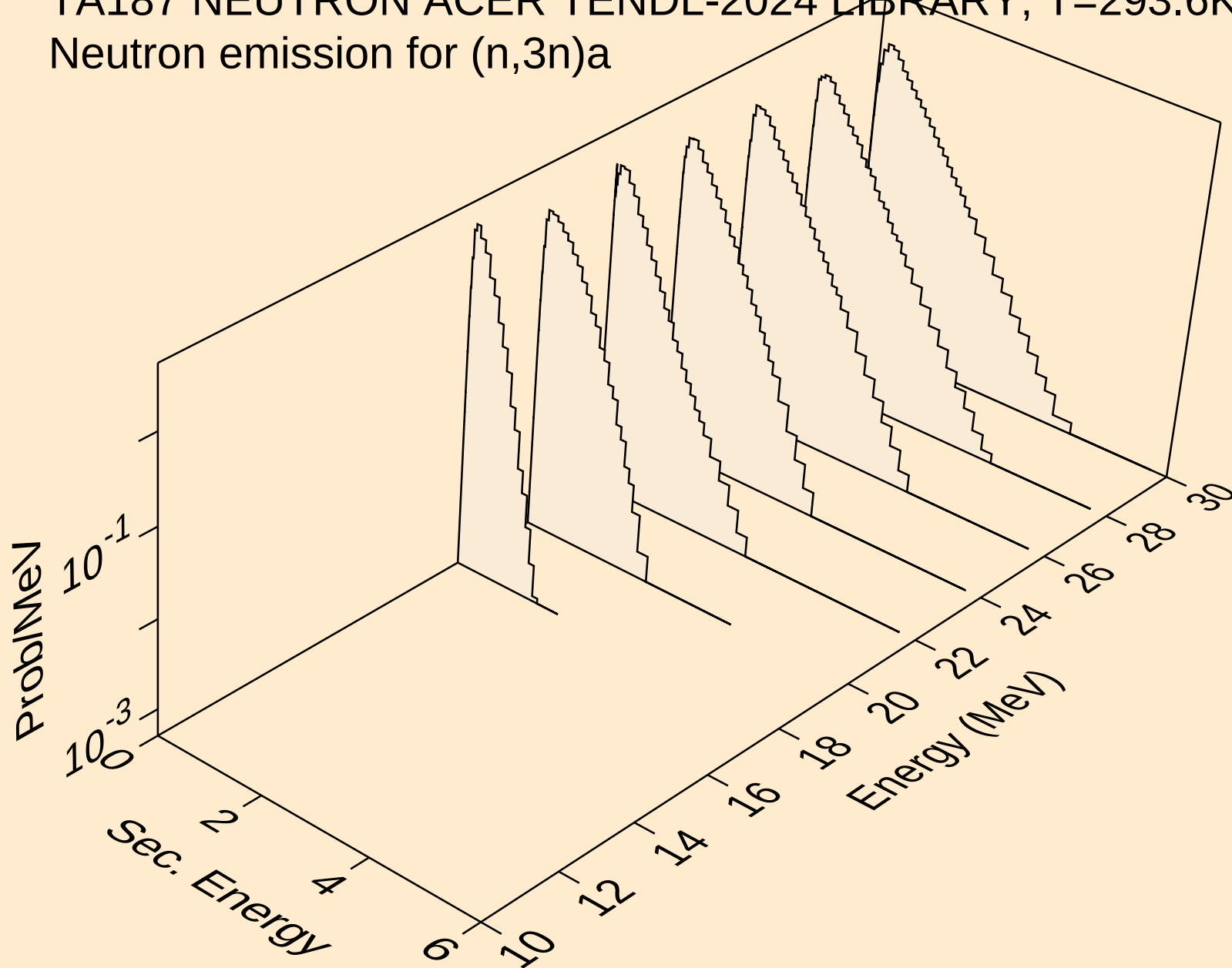
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



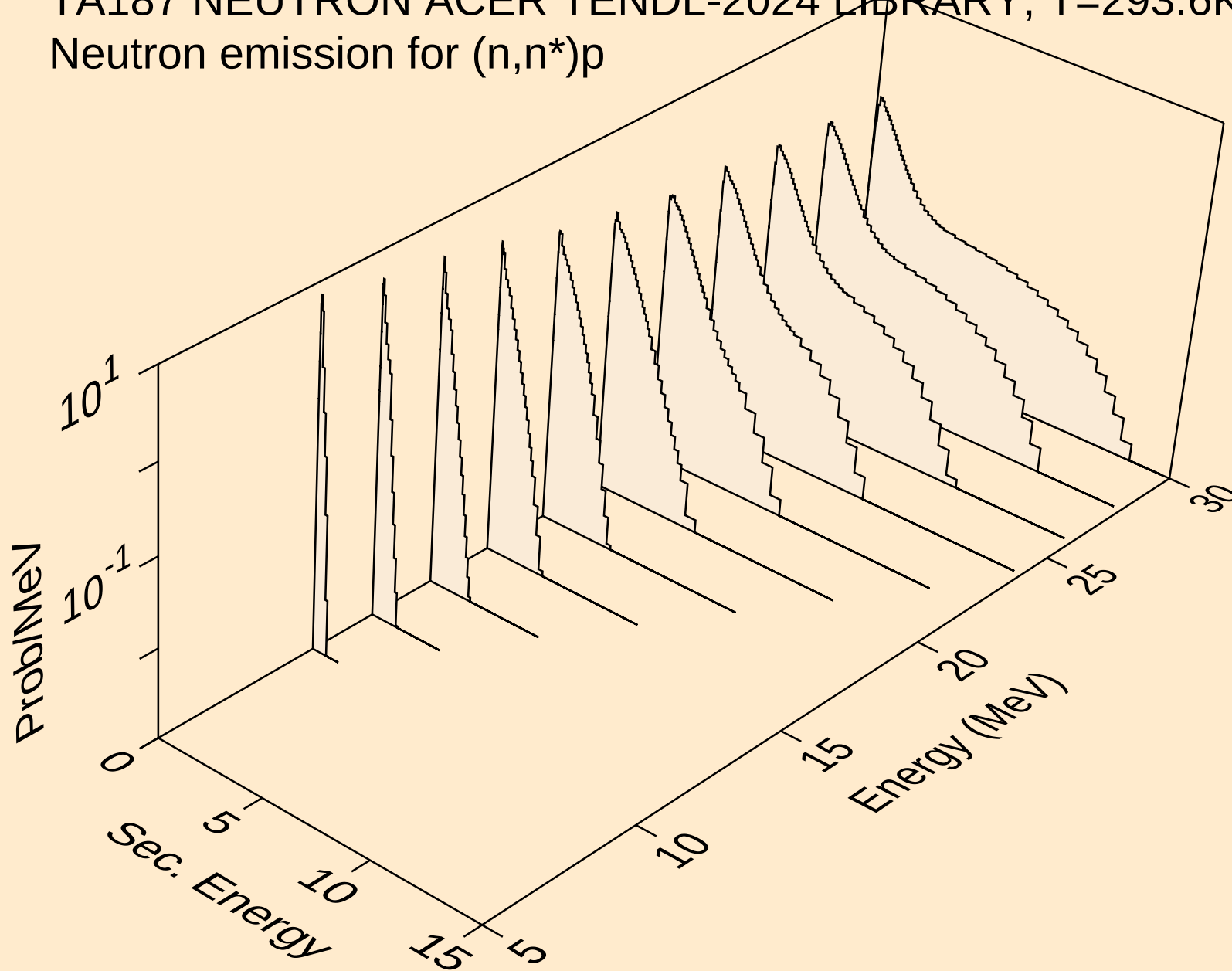
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



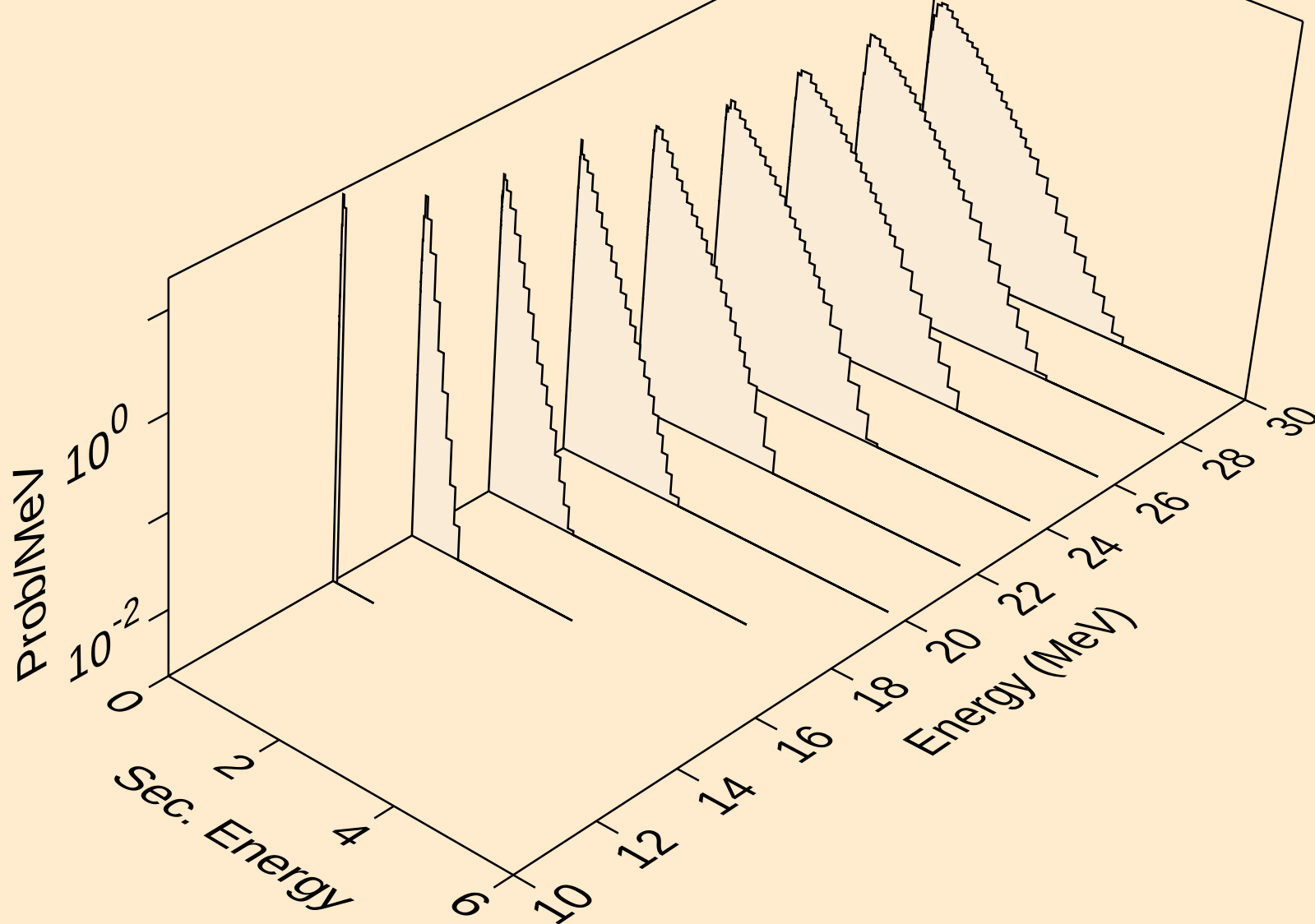
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



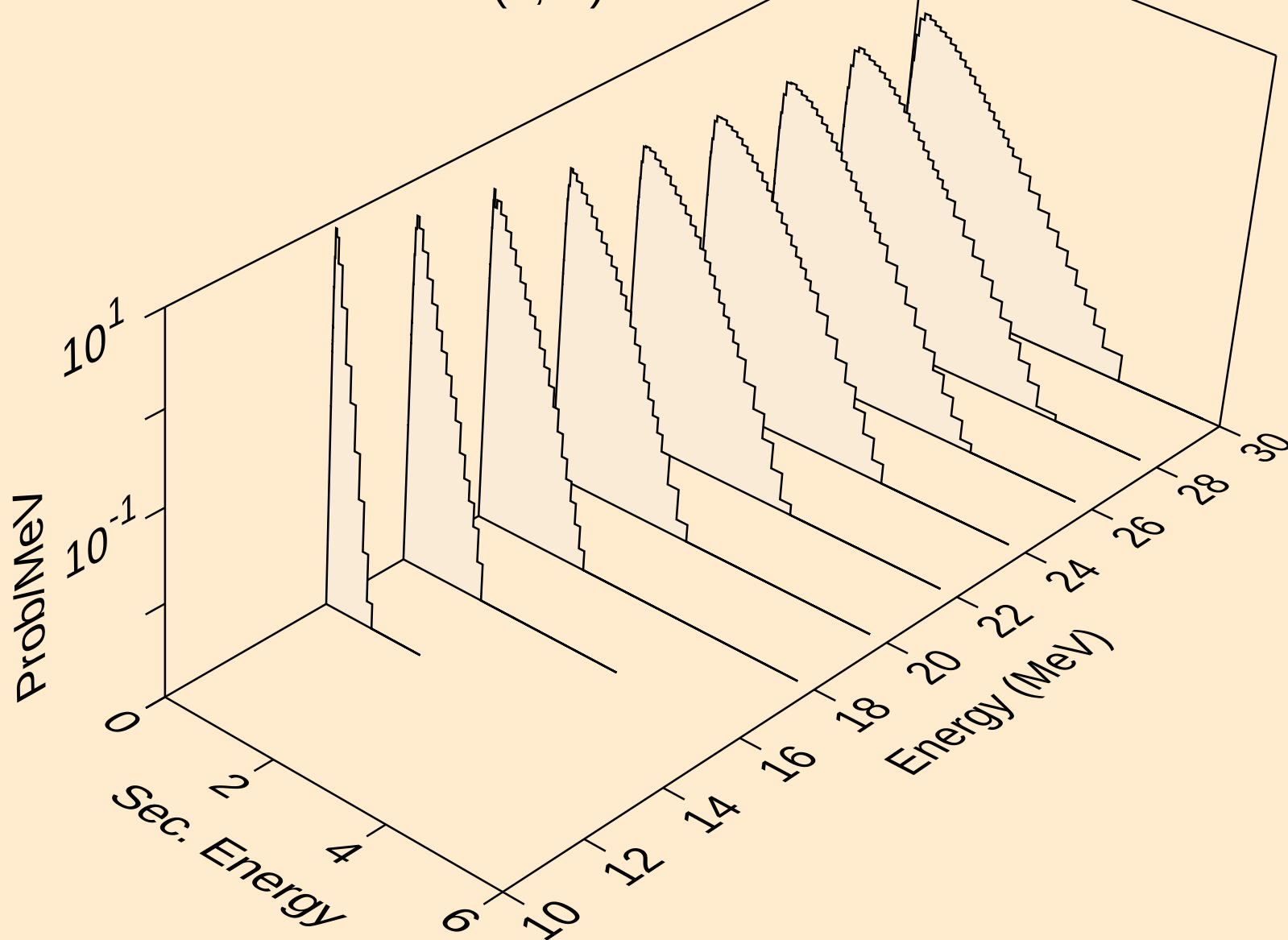
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



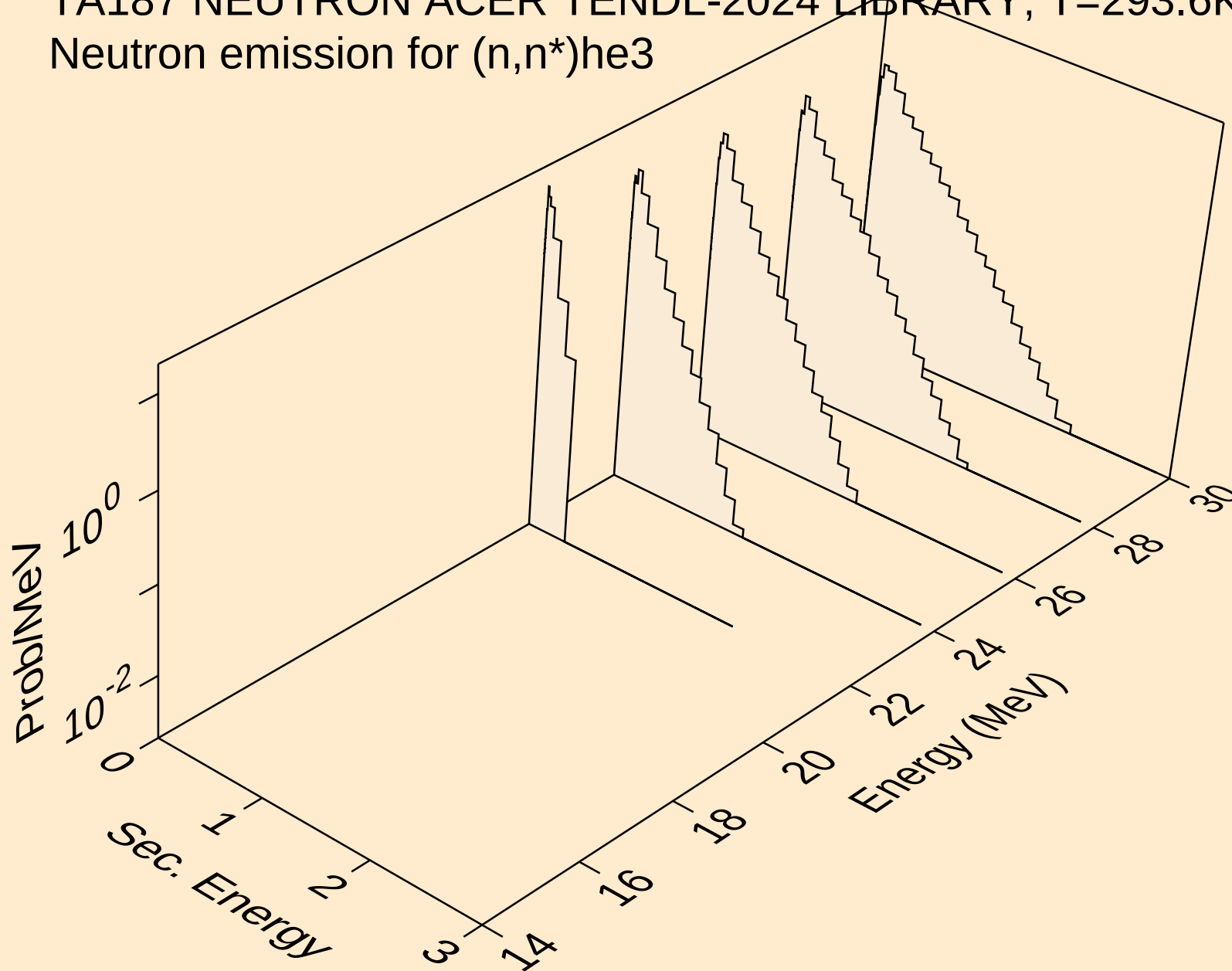
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



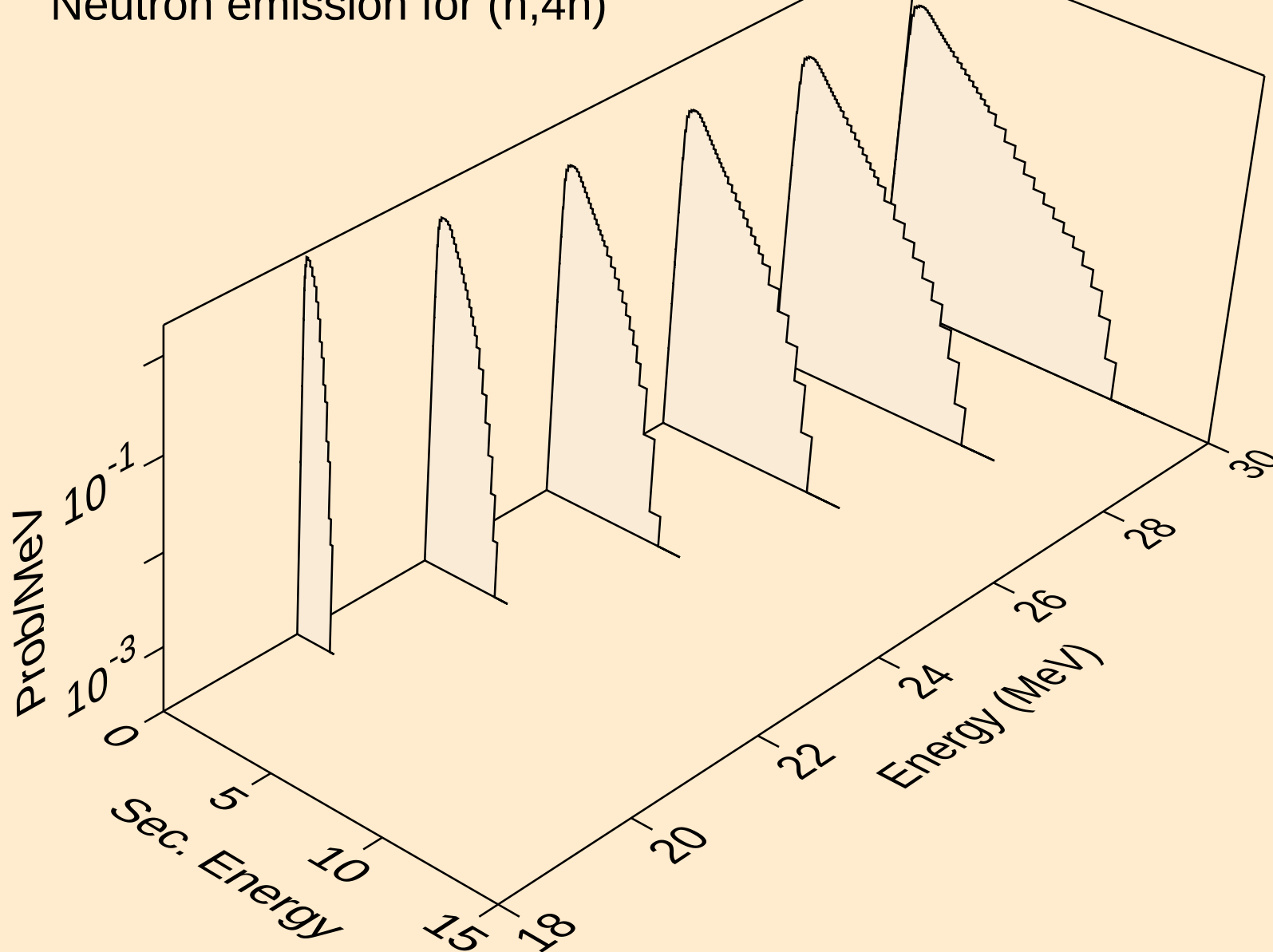
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



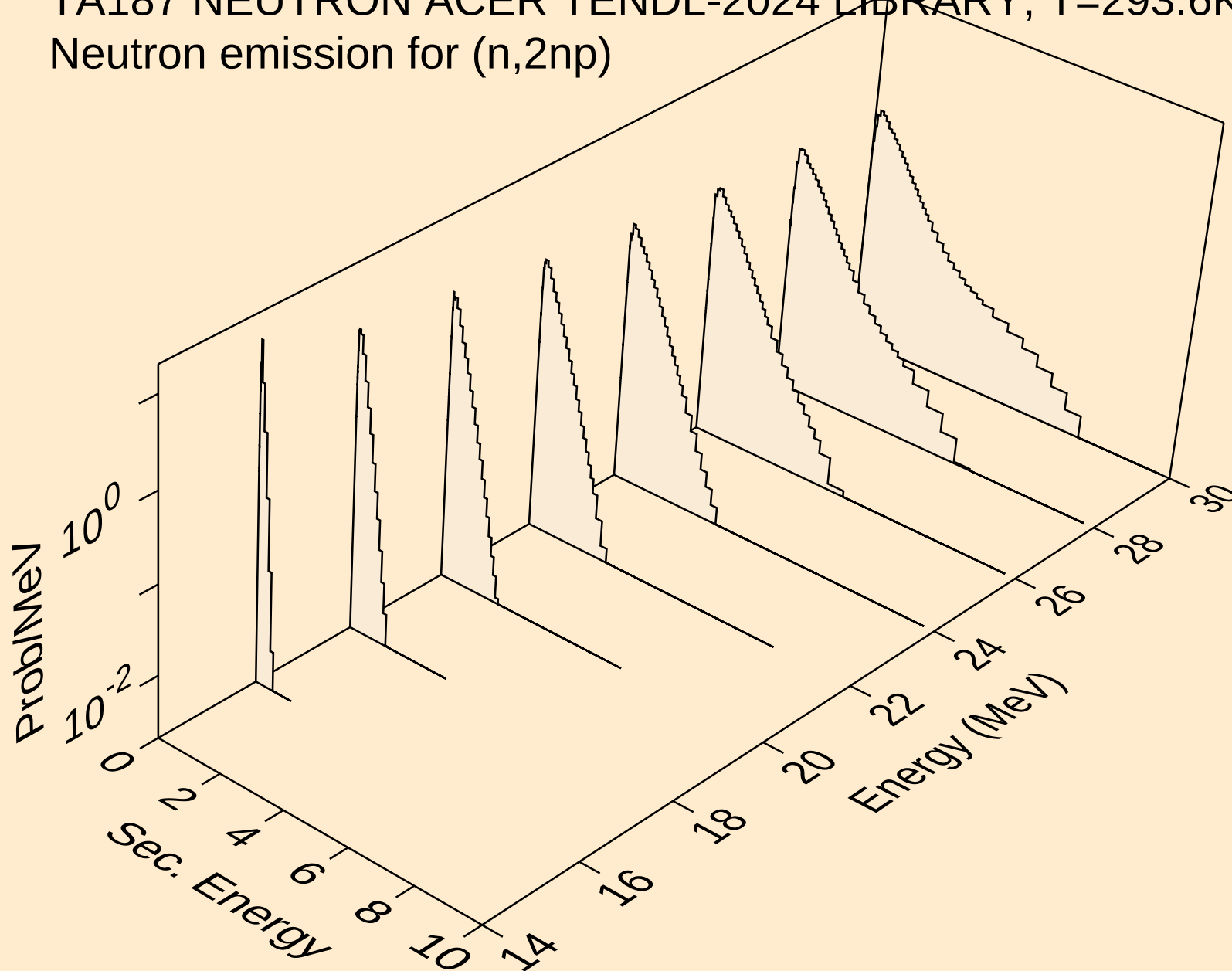
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



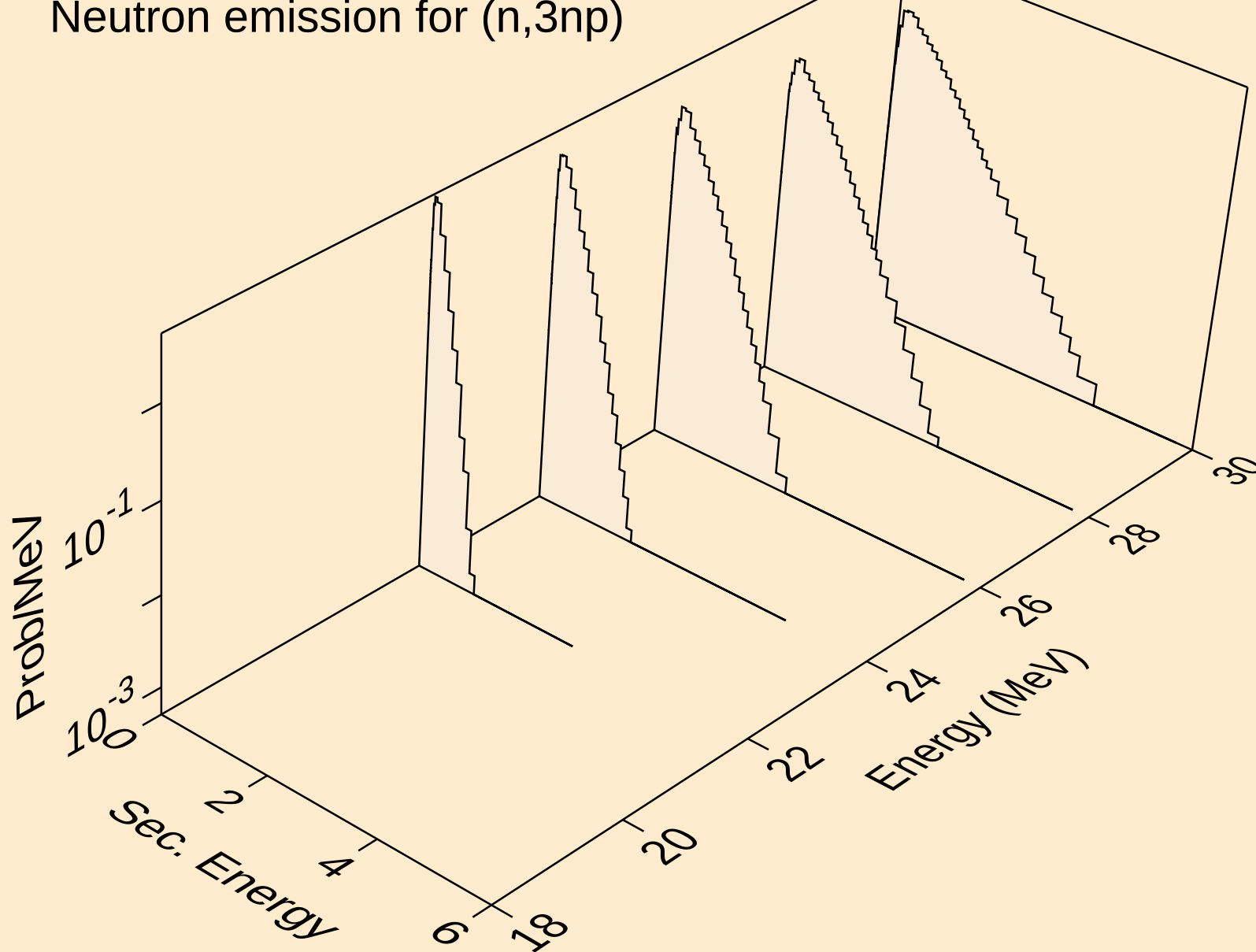
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



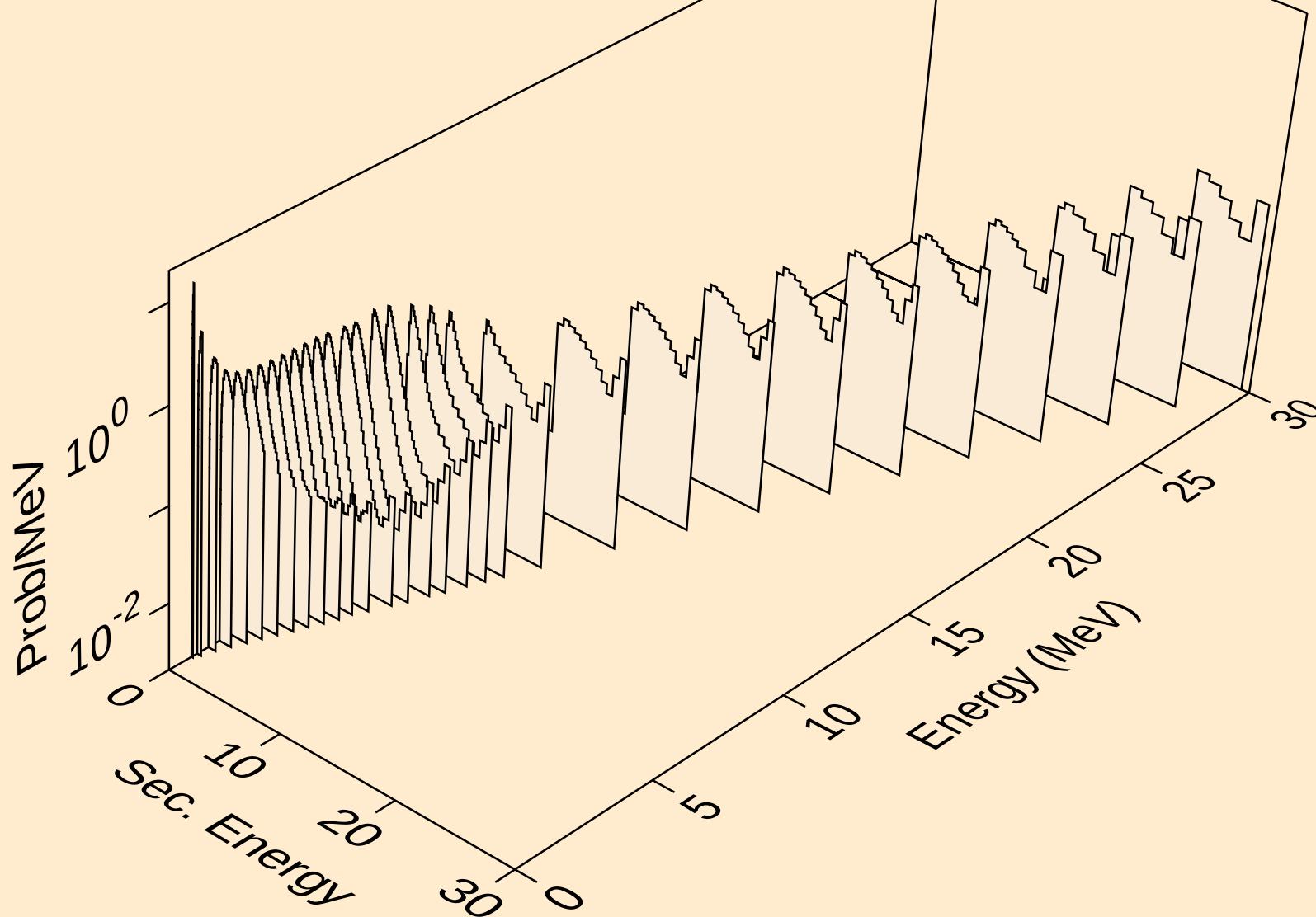
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Neutron emission for (n,2np)



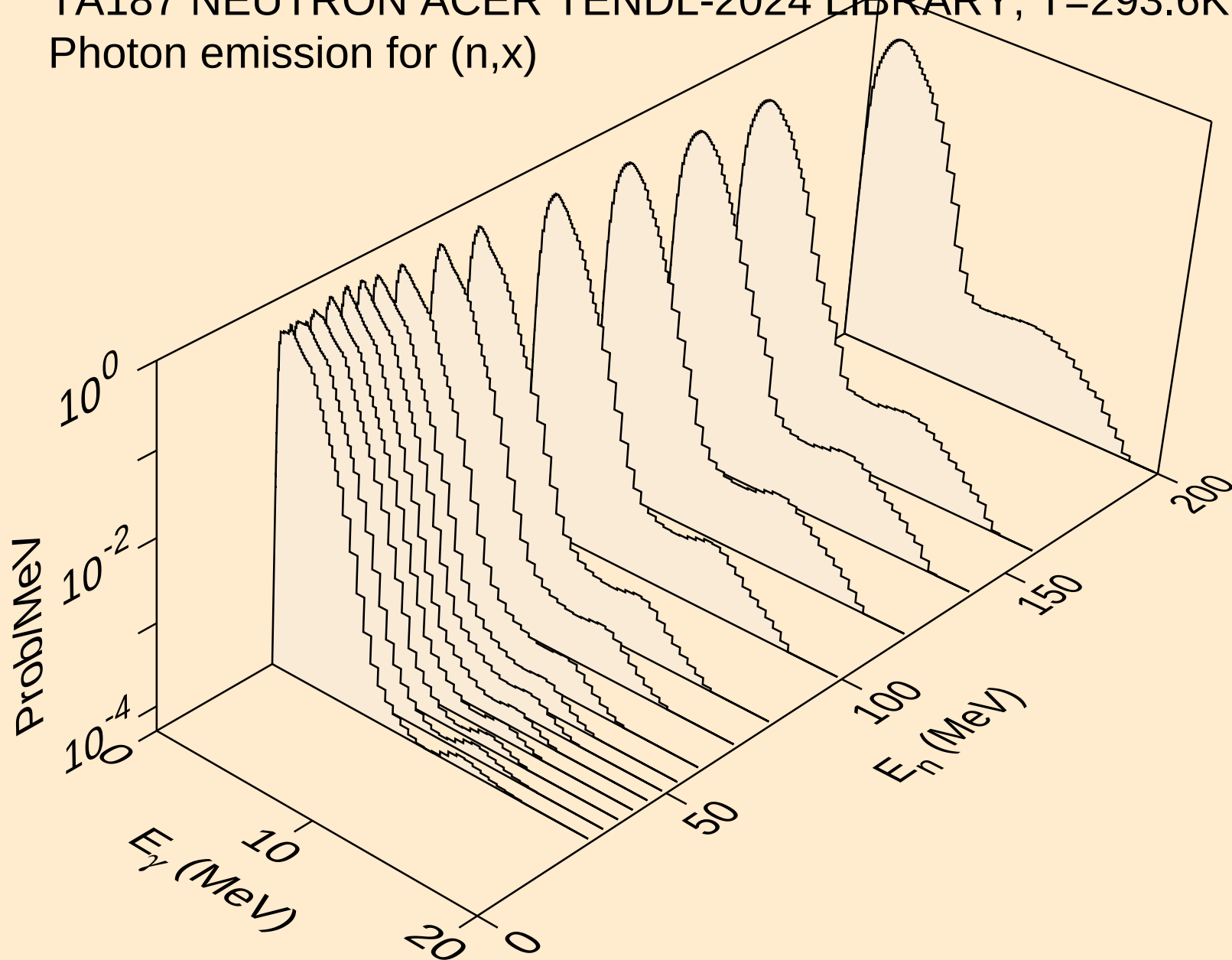
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Neutron emission for (n,3np)



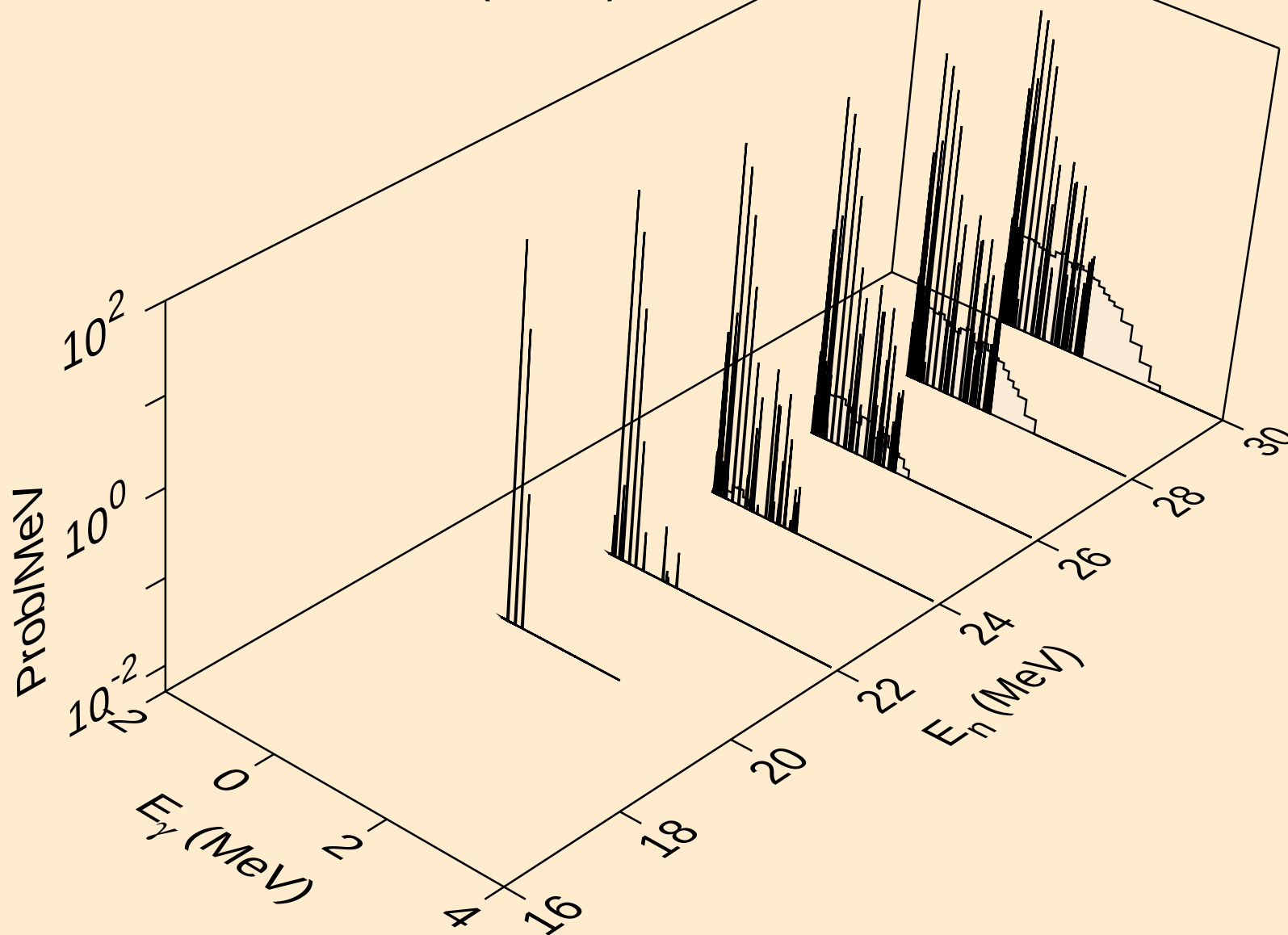
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Neutron emission for (n,n*c)



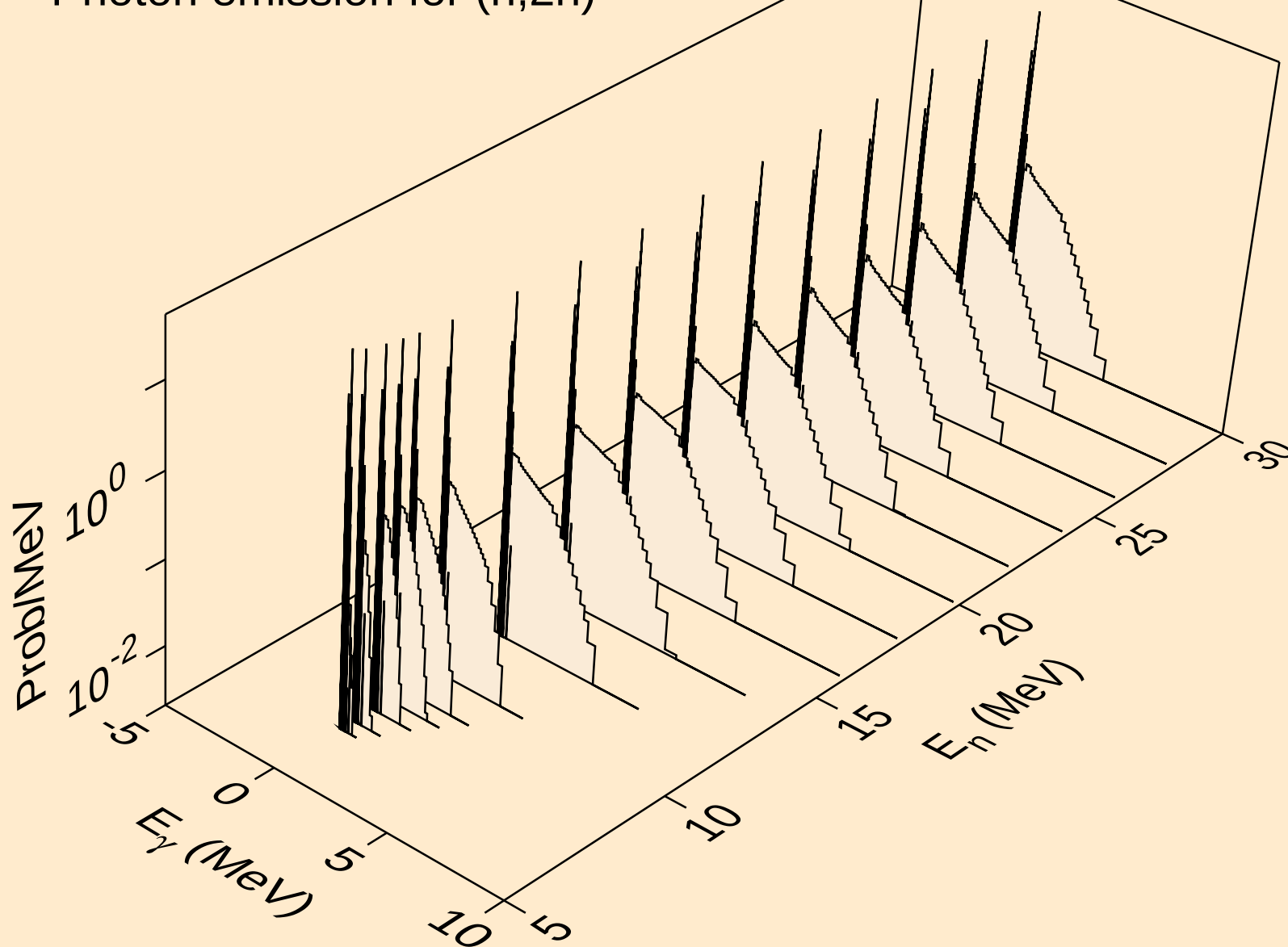
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



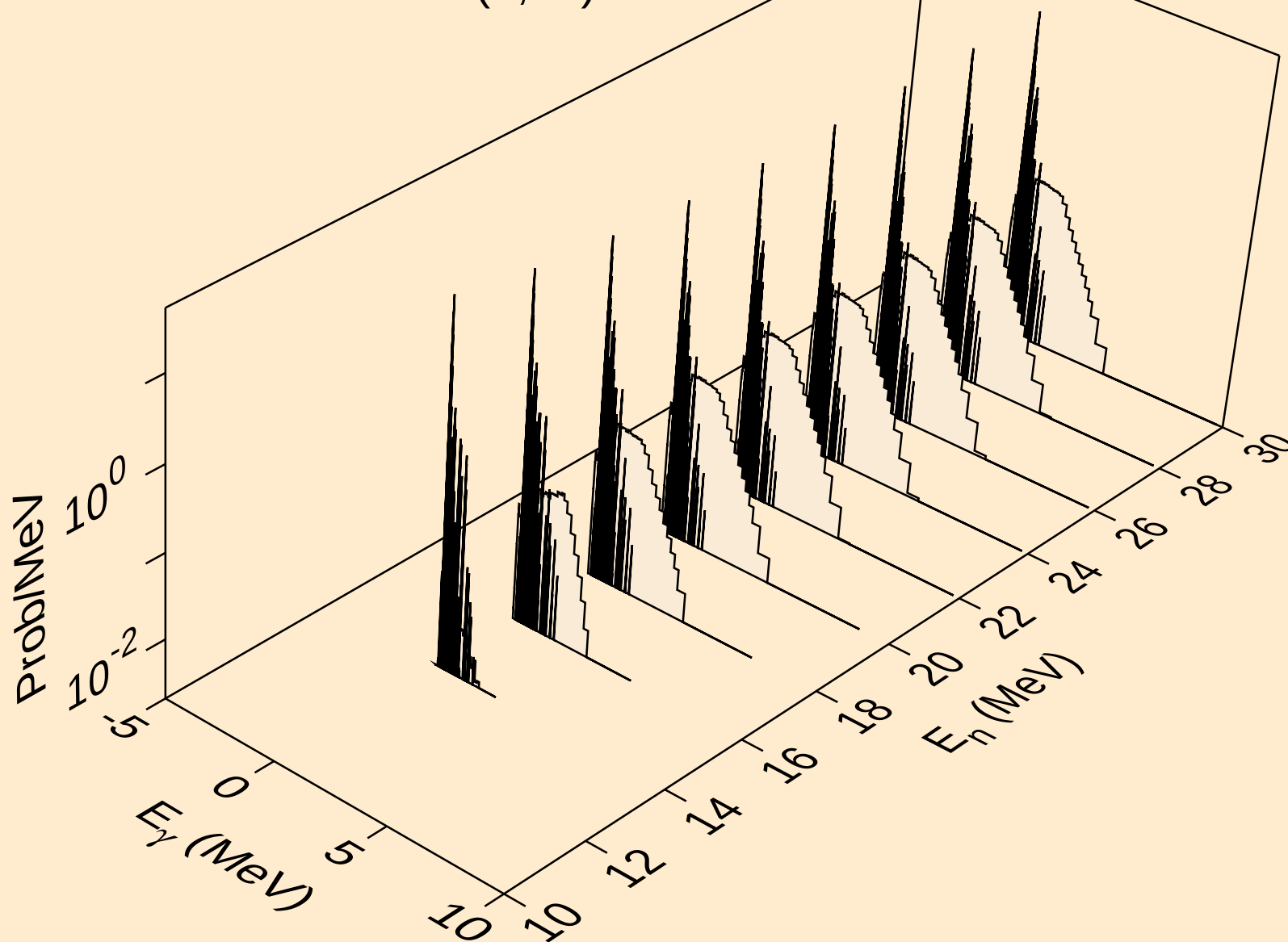
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



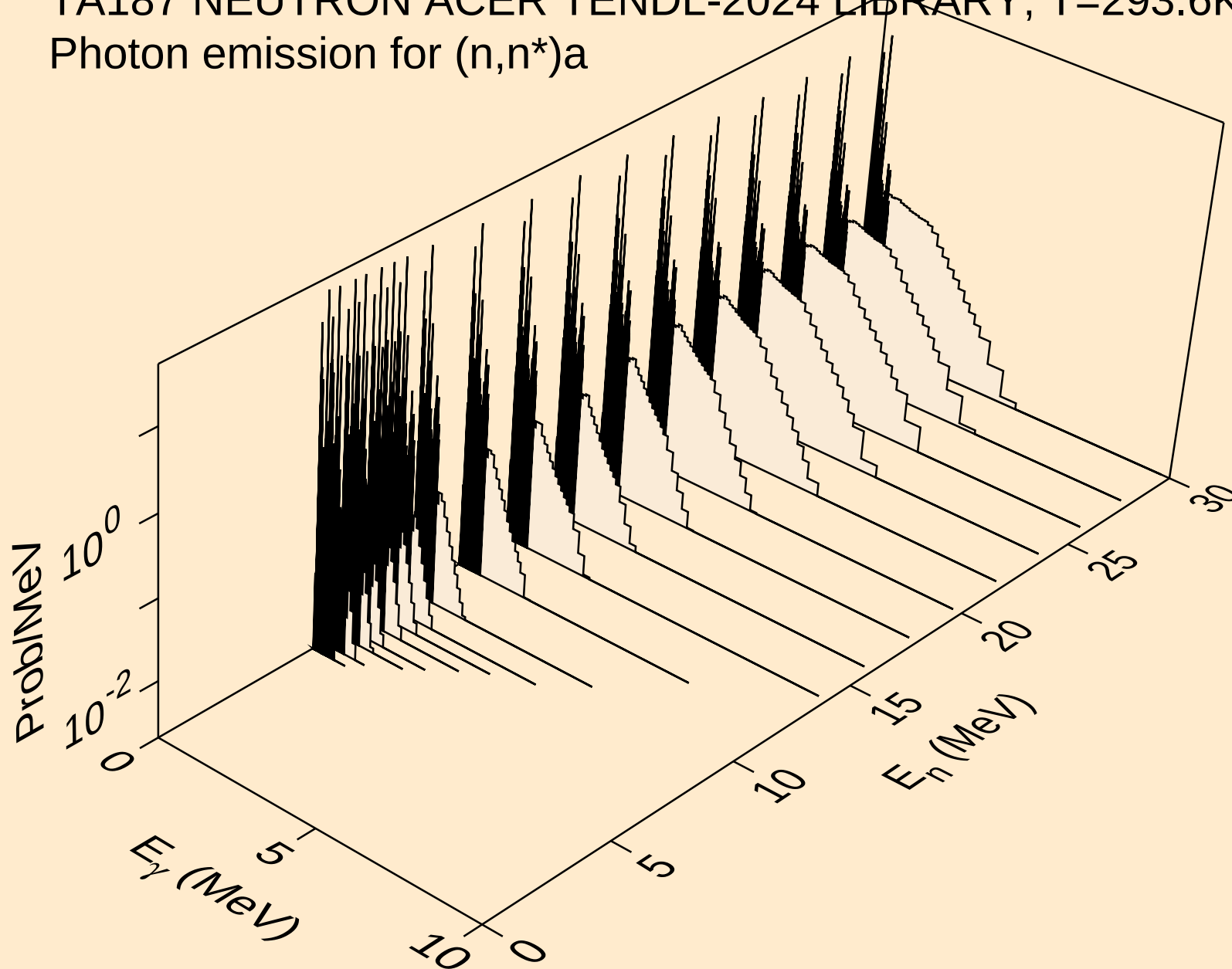
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



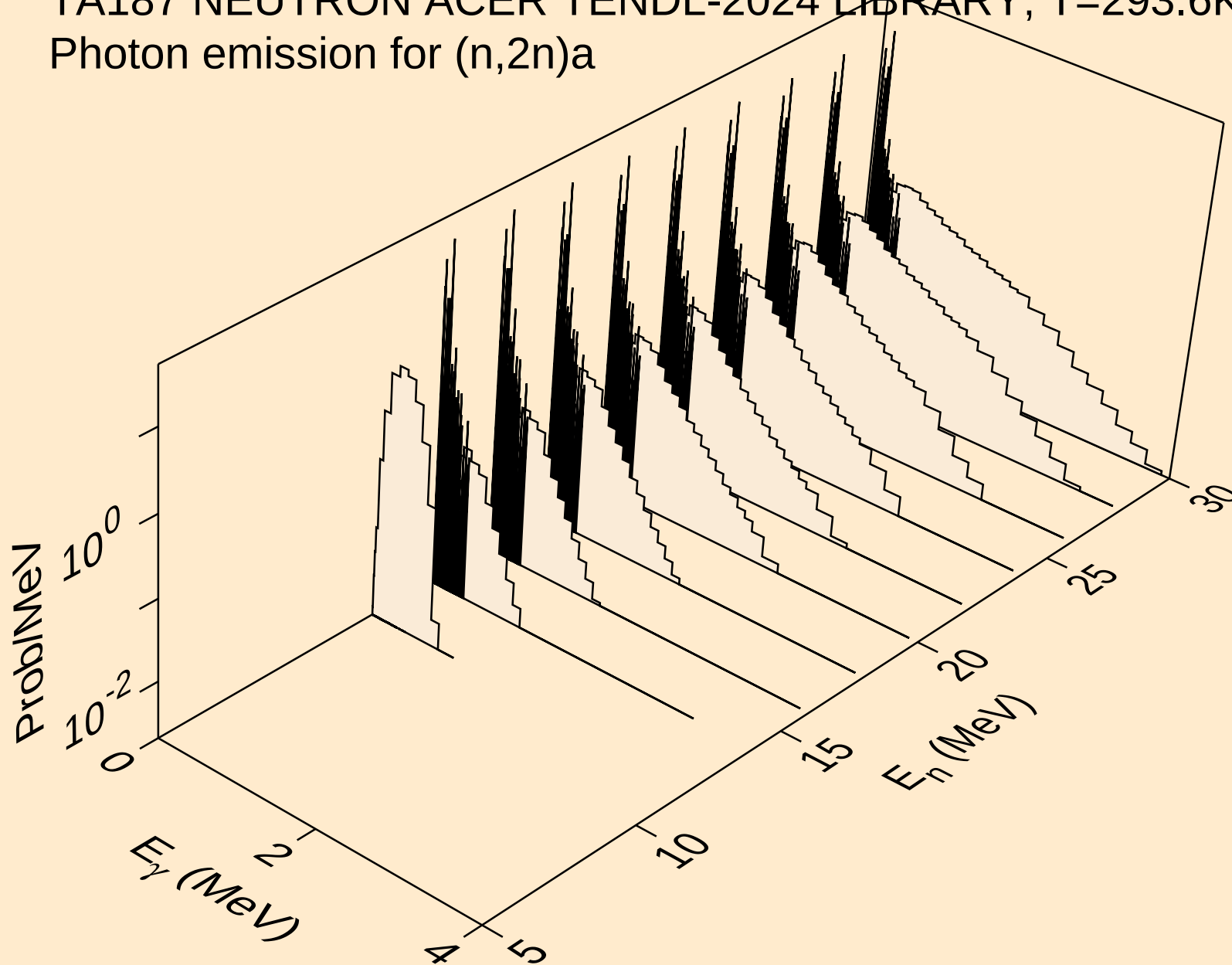
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



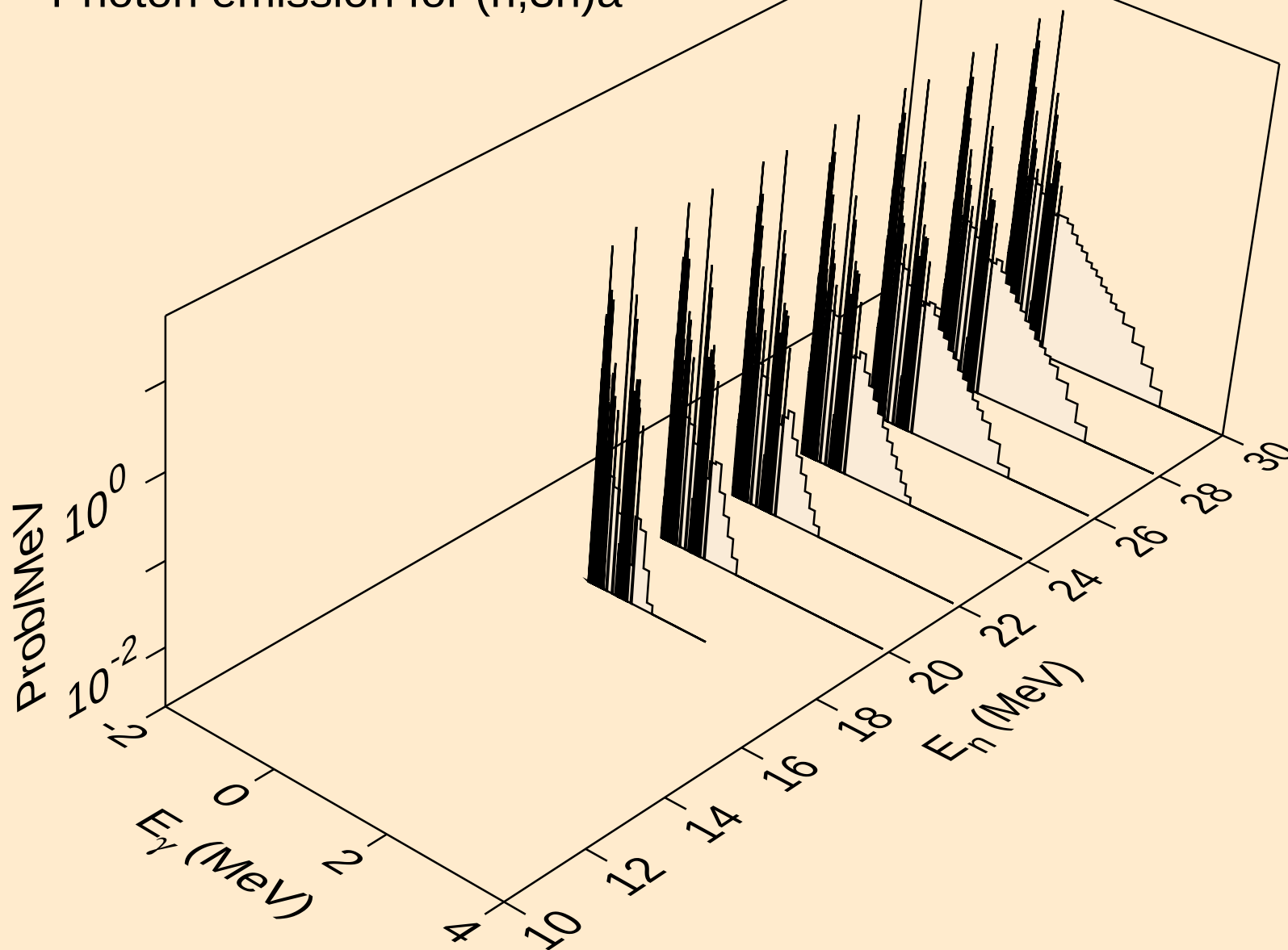
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



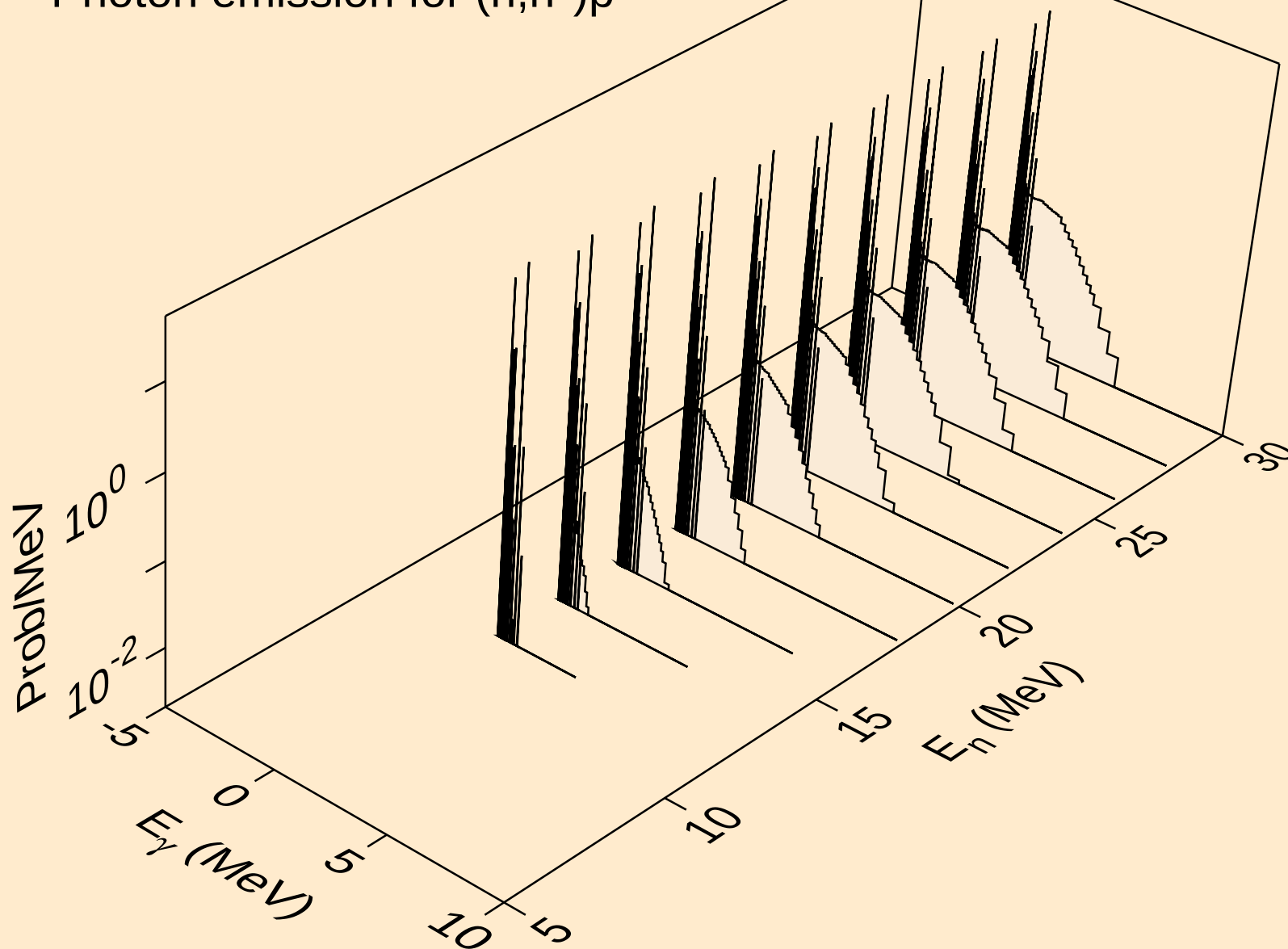
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



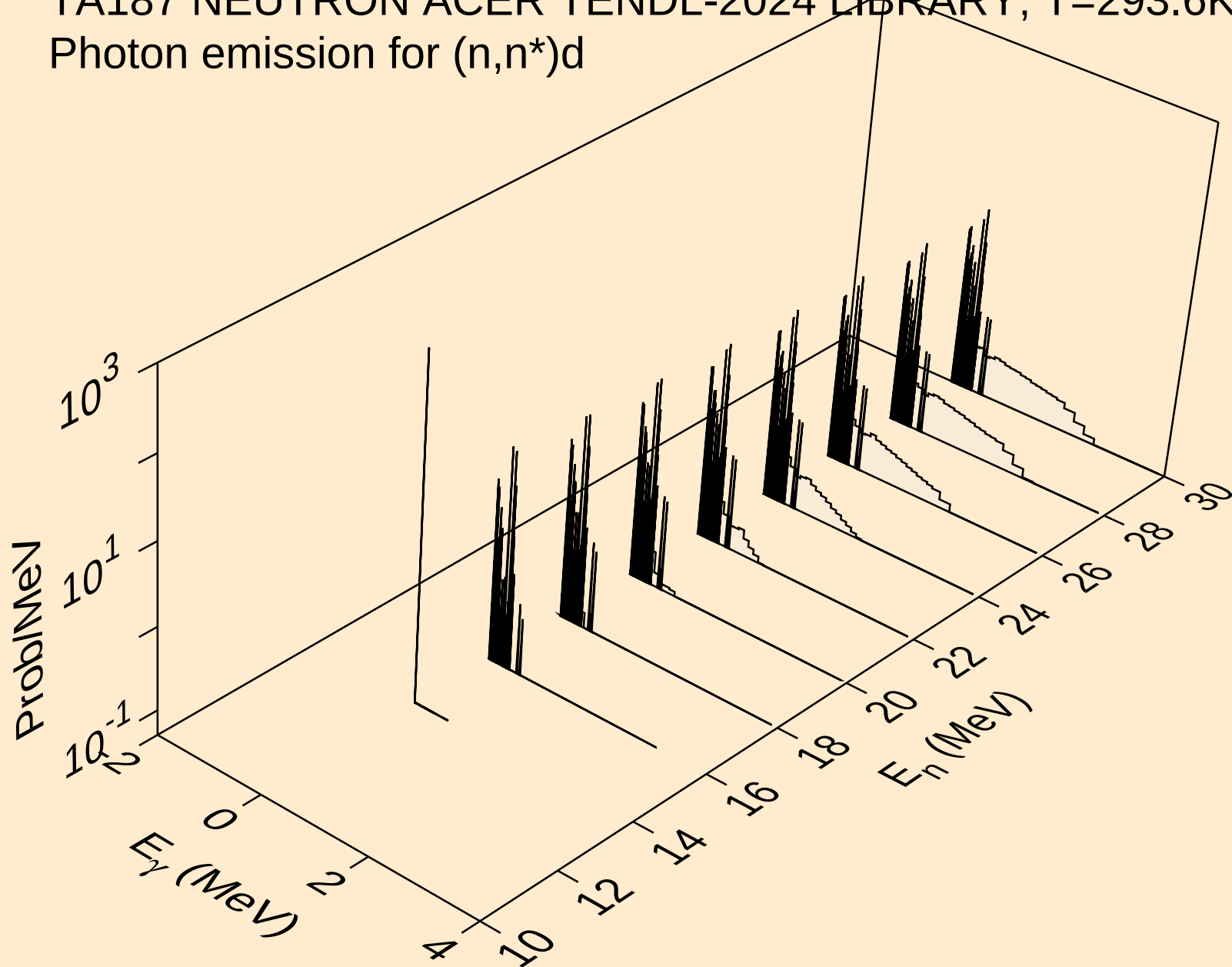
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Photon emission for (n,3n) α



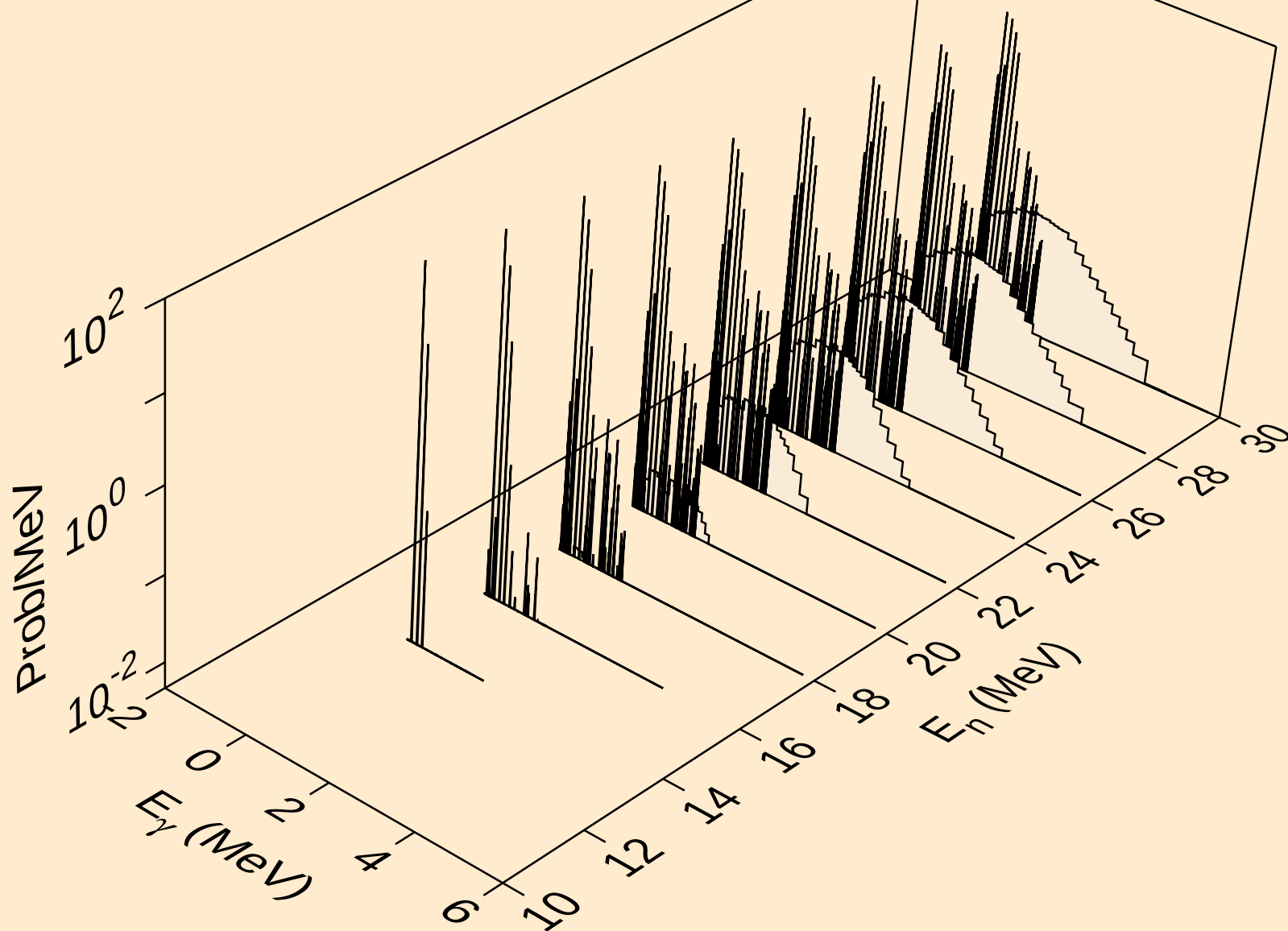
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



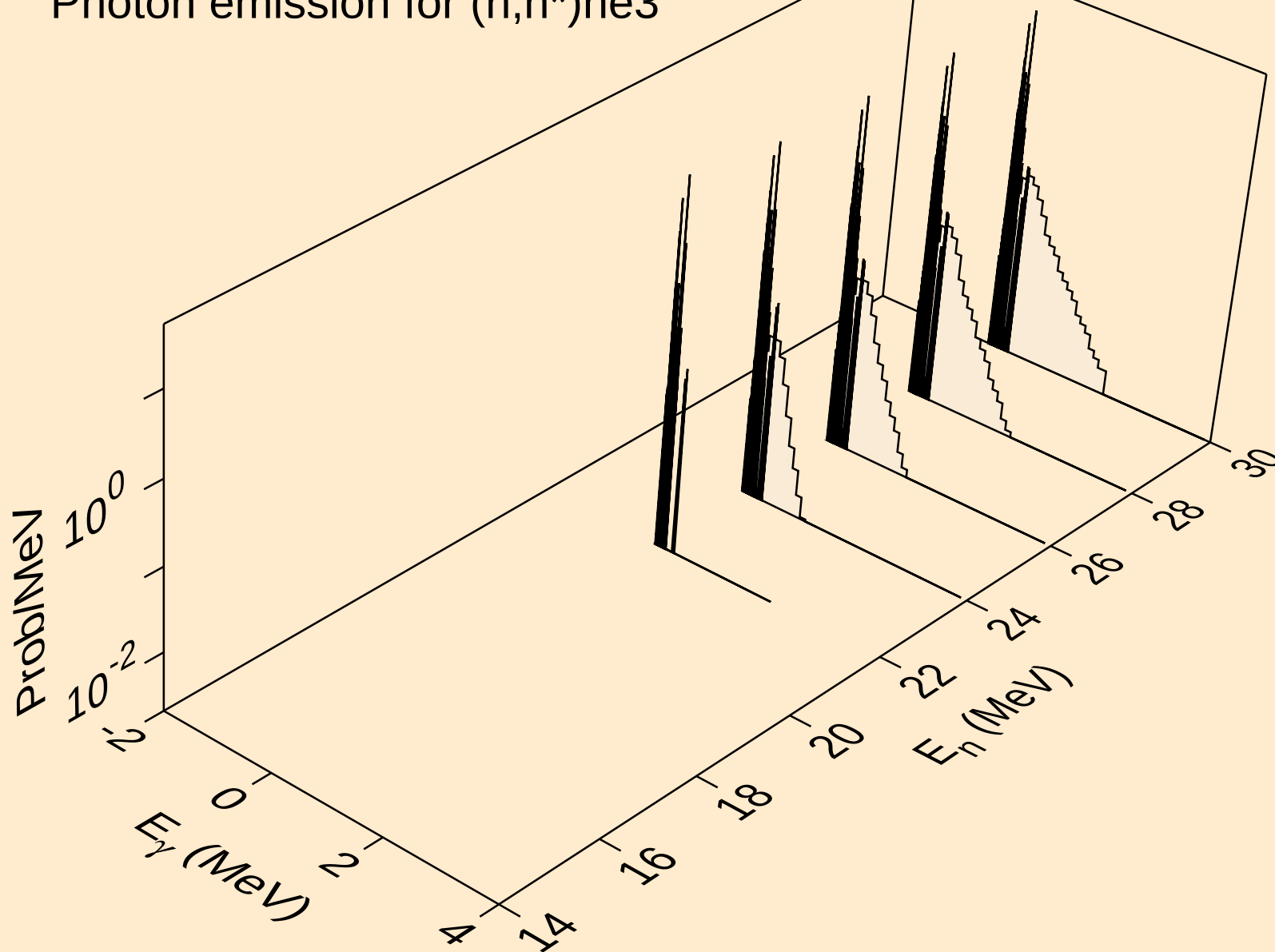
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



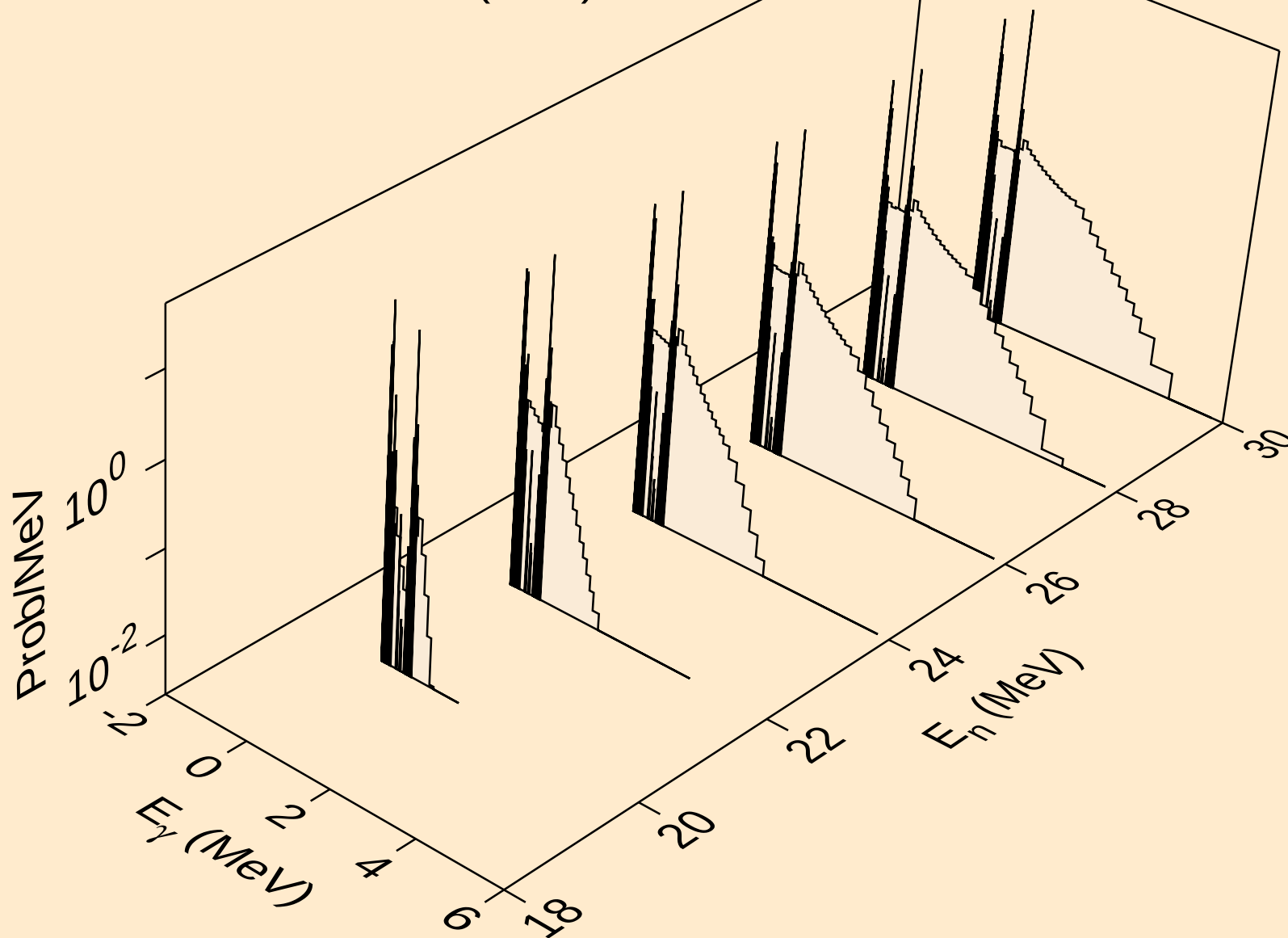
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



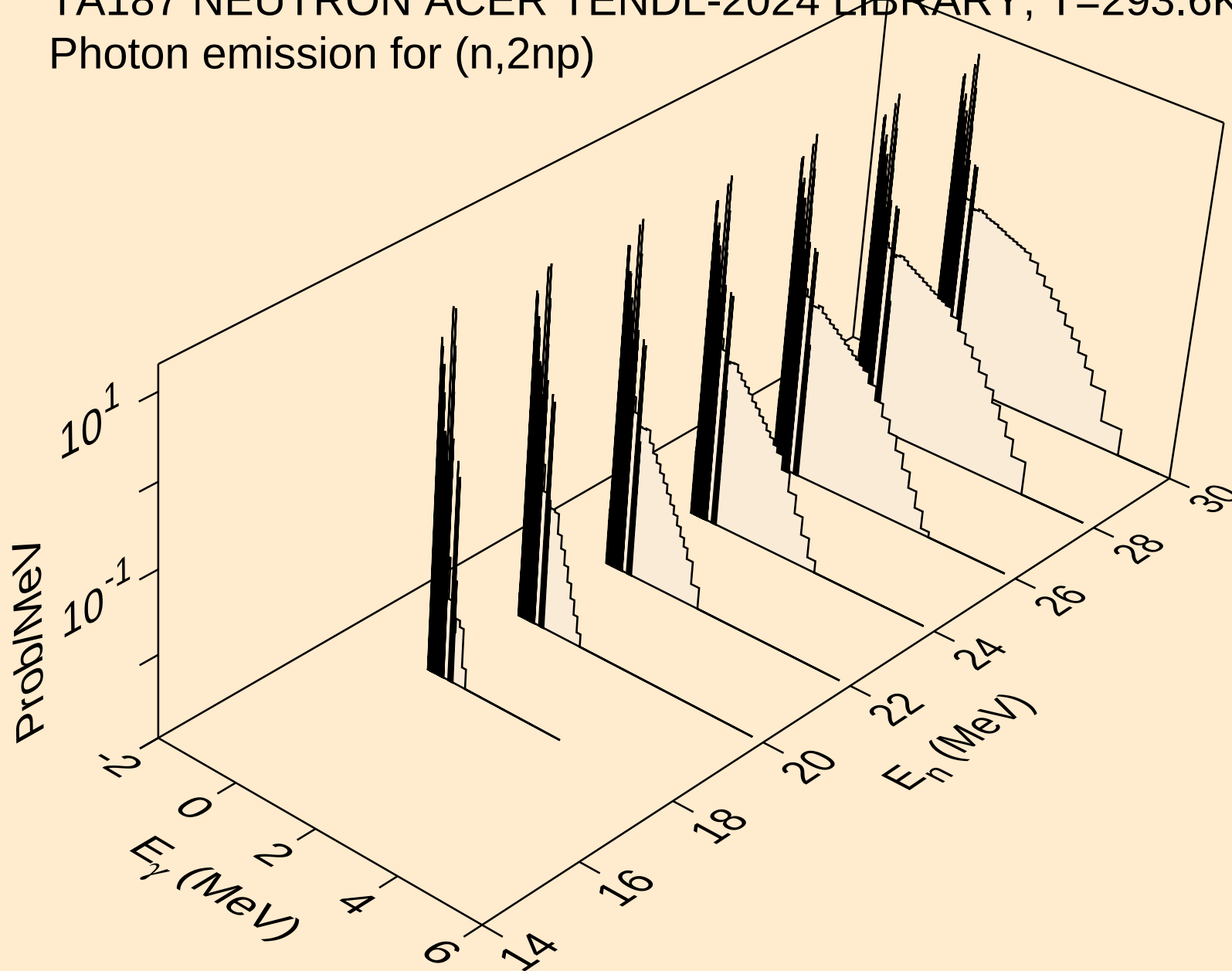
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



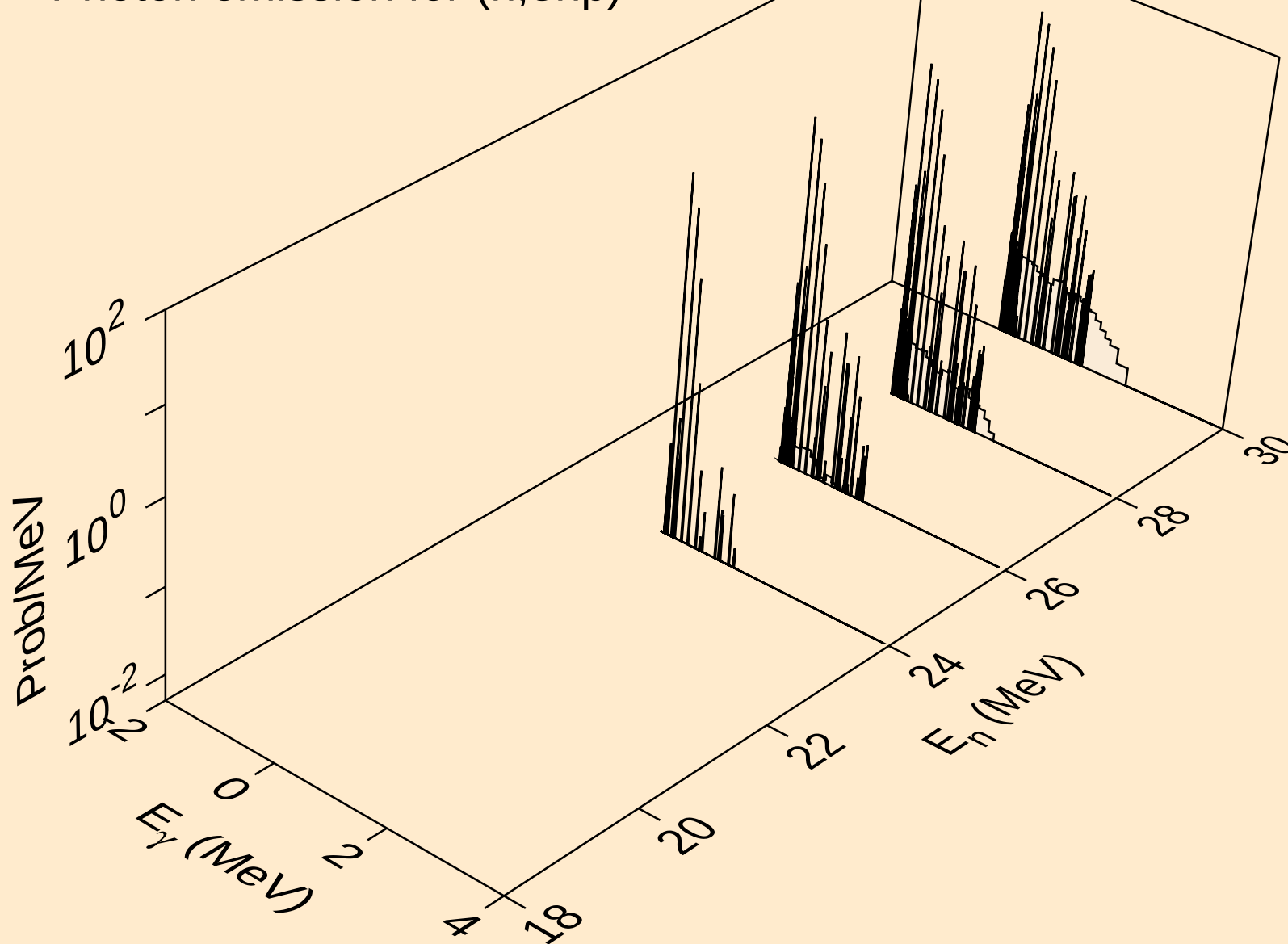
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



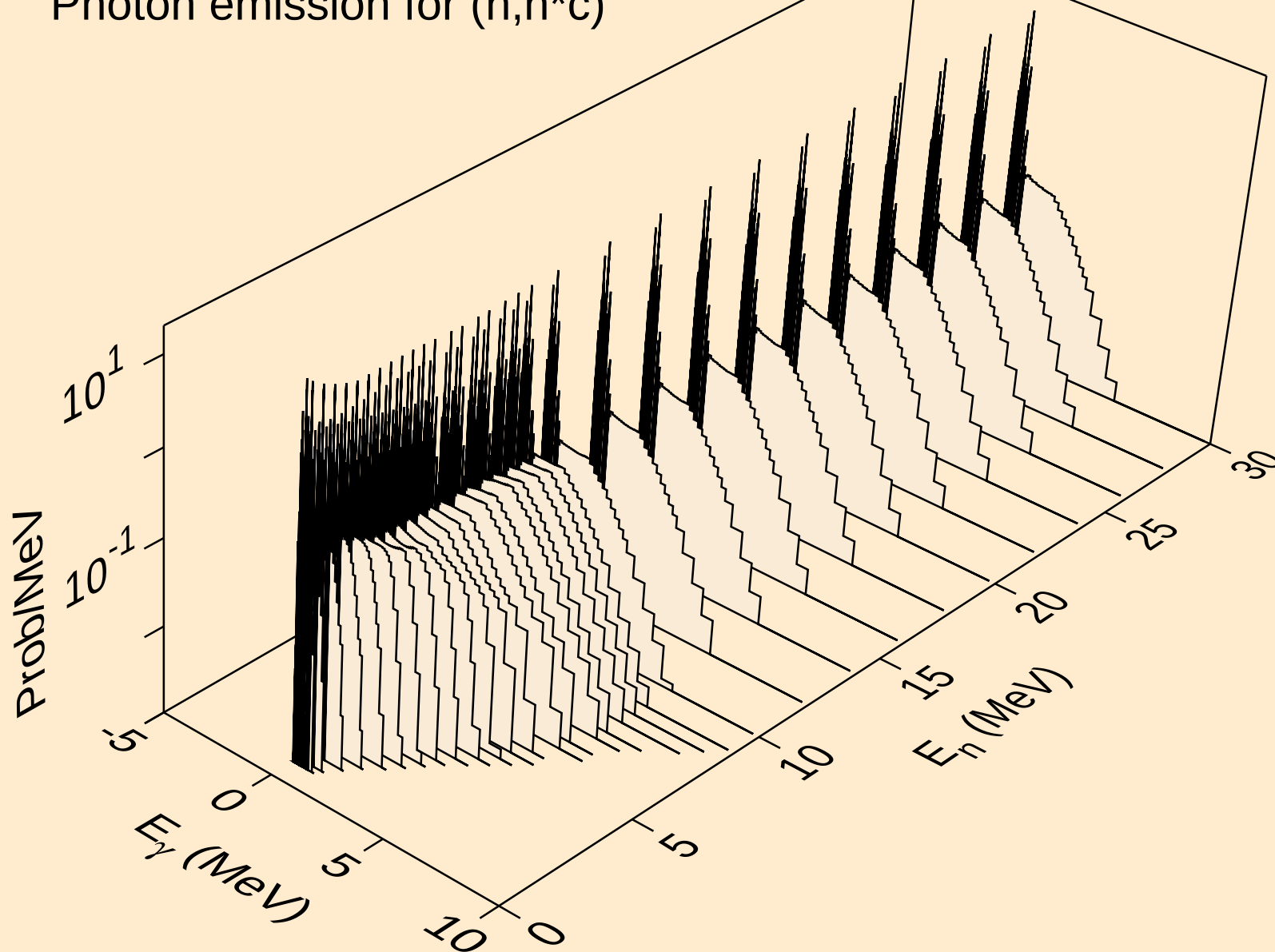
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



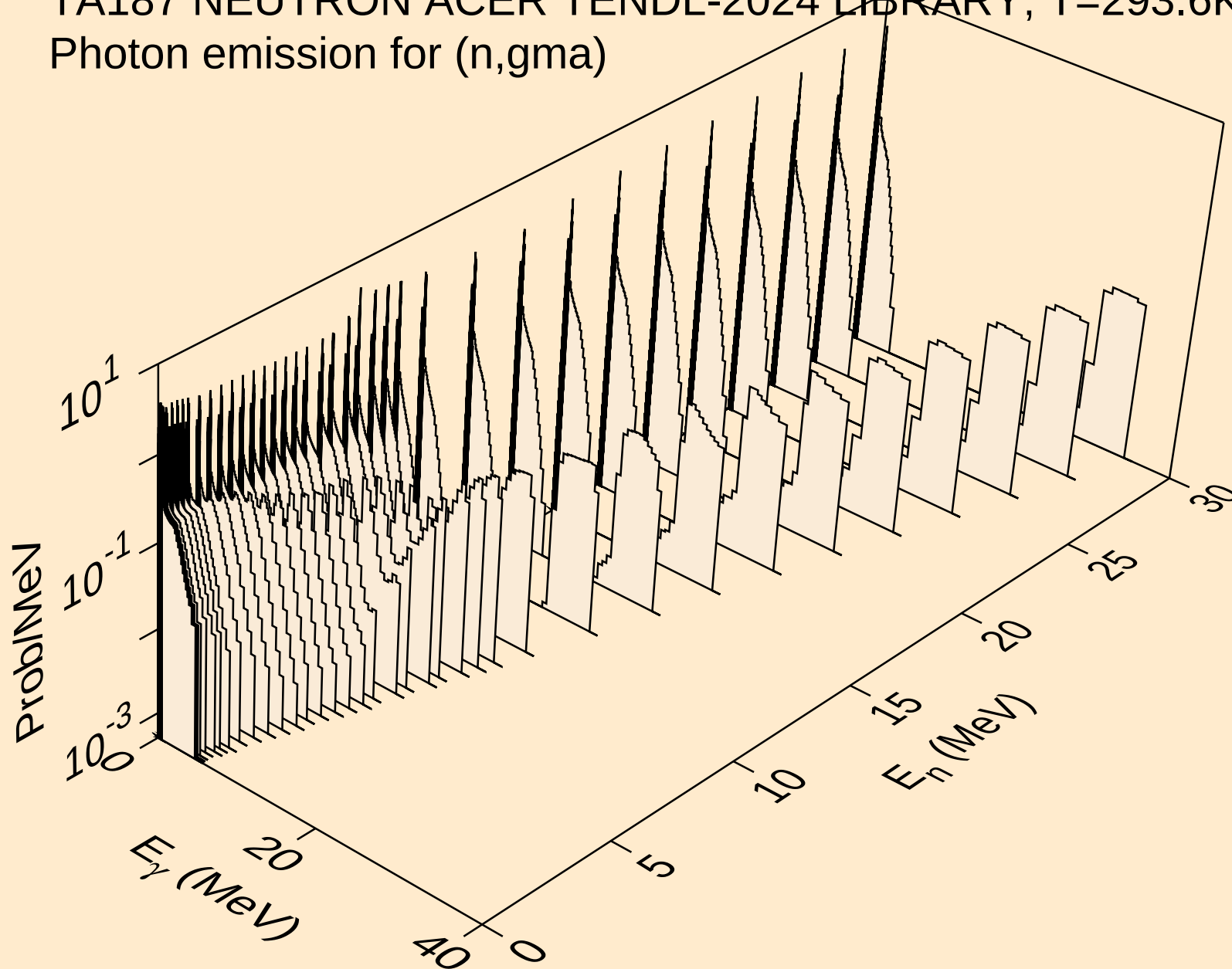
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



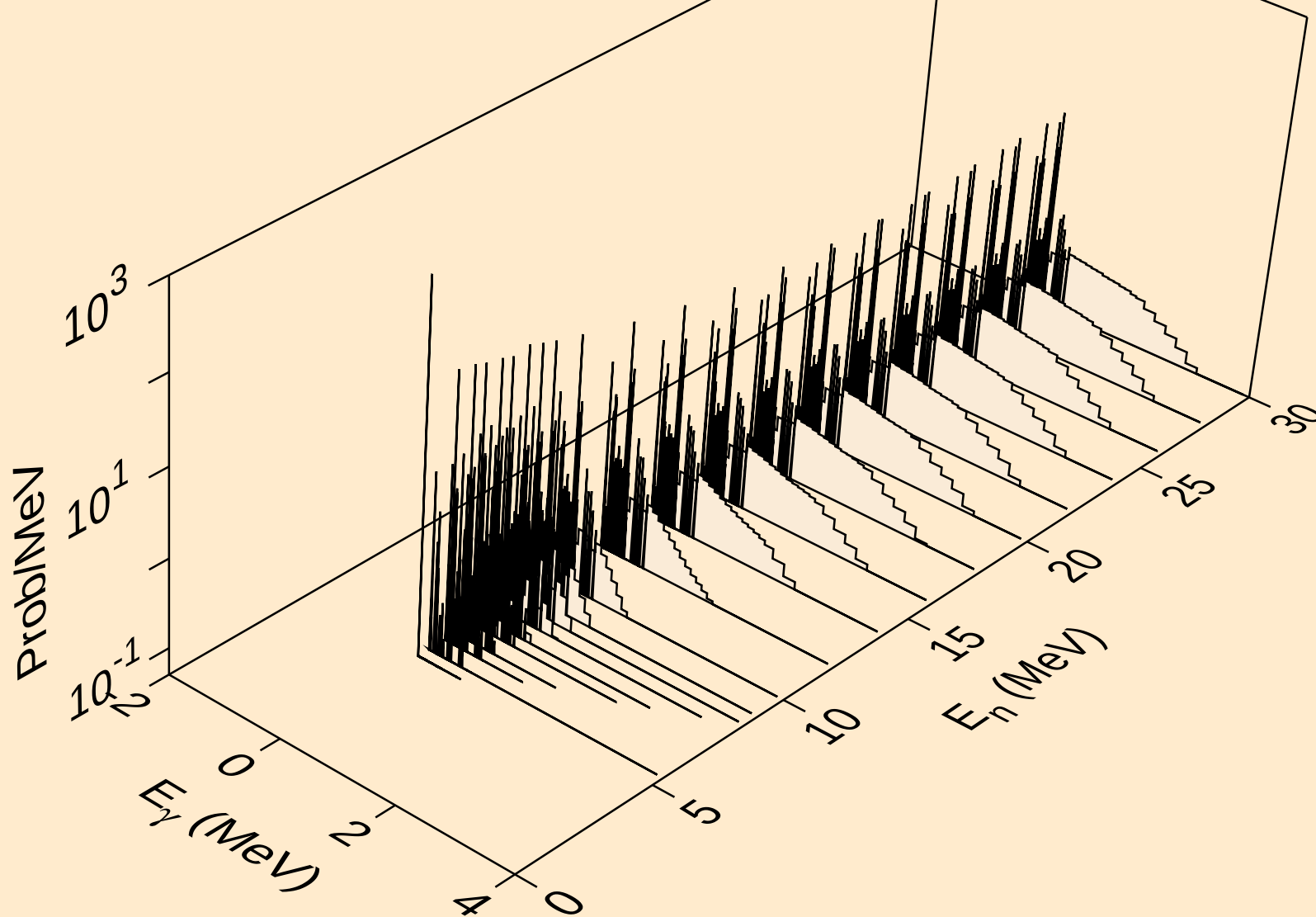
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



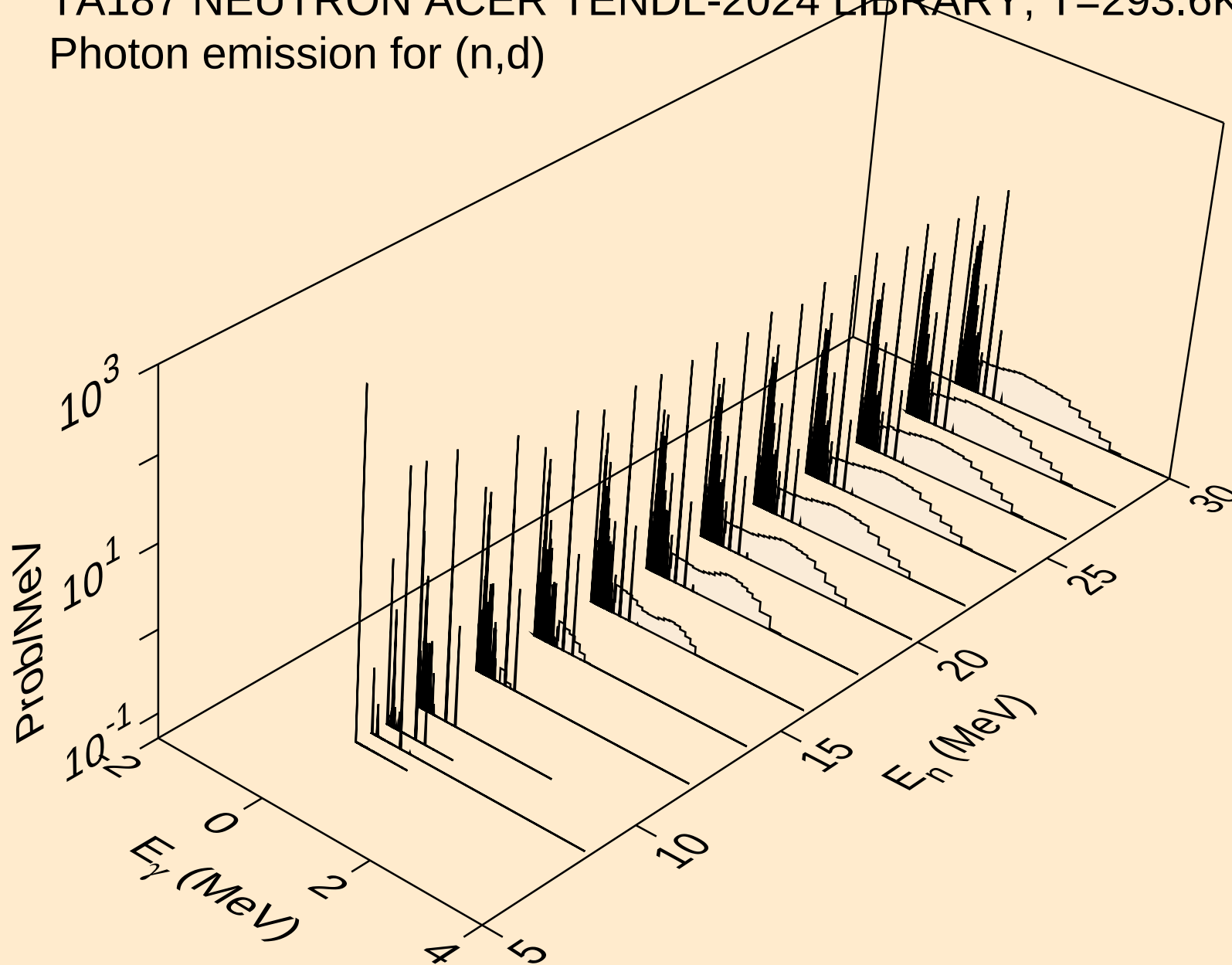
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



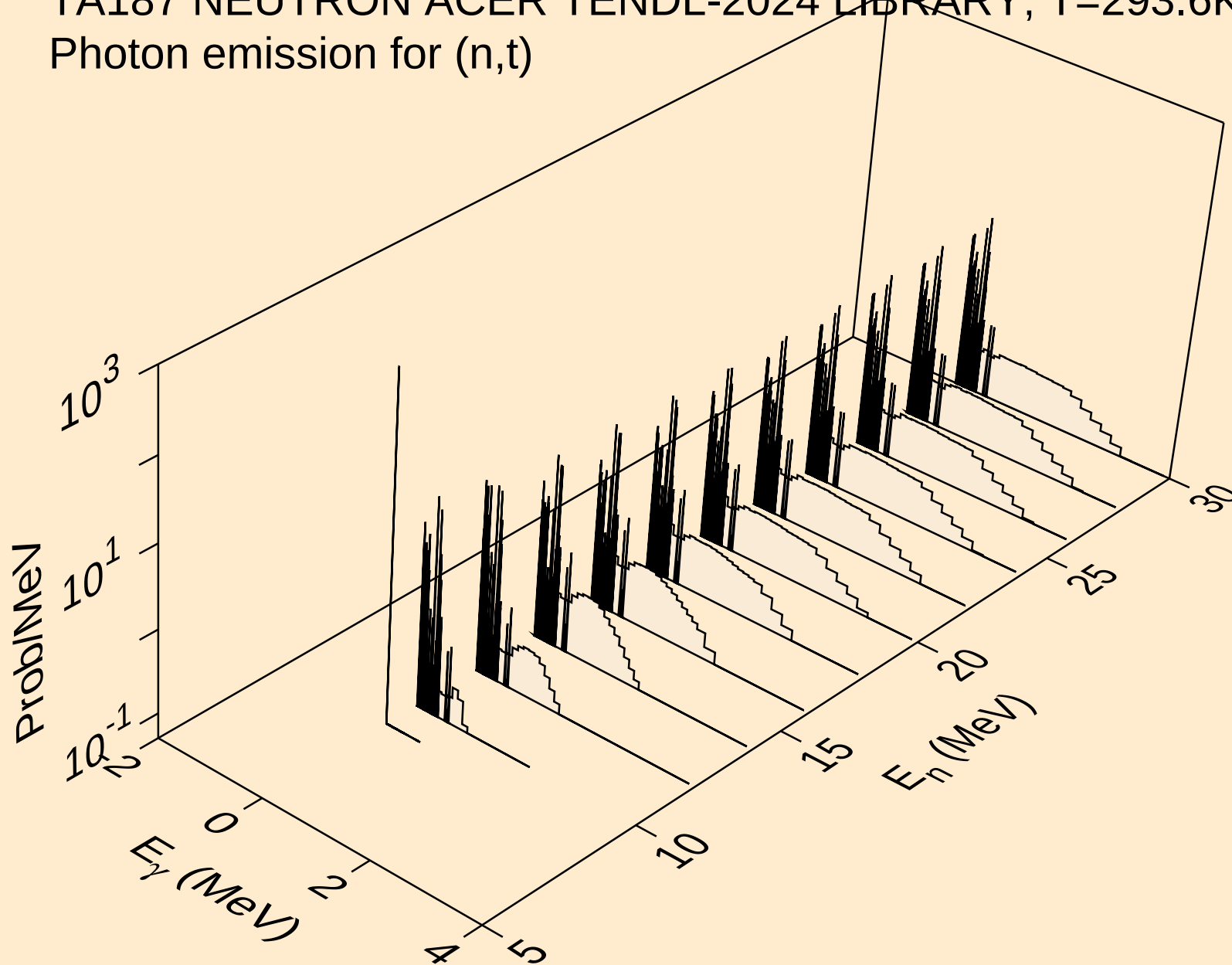
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



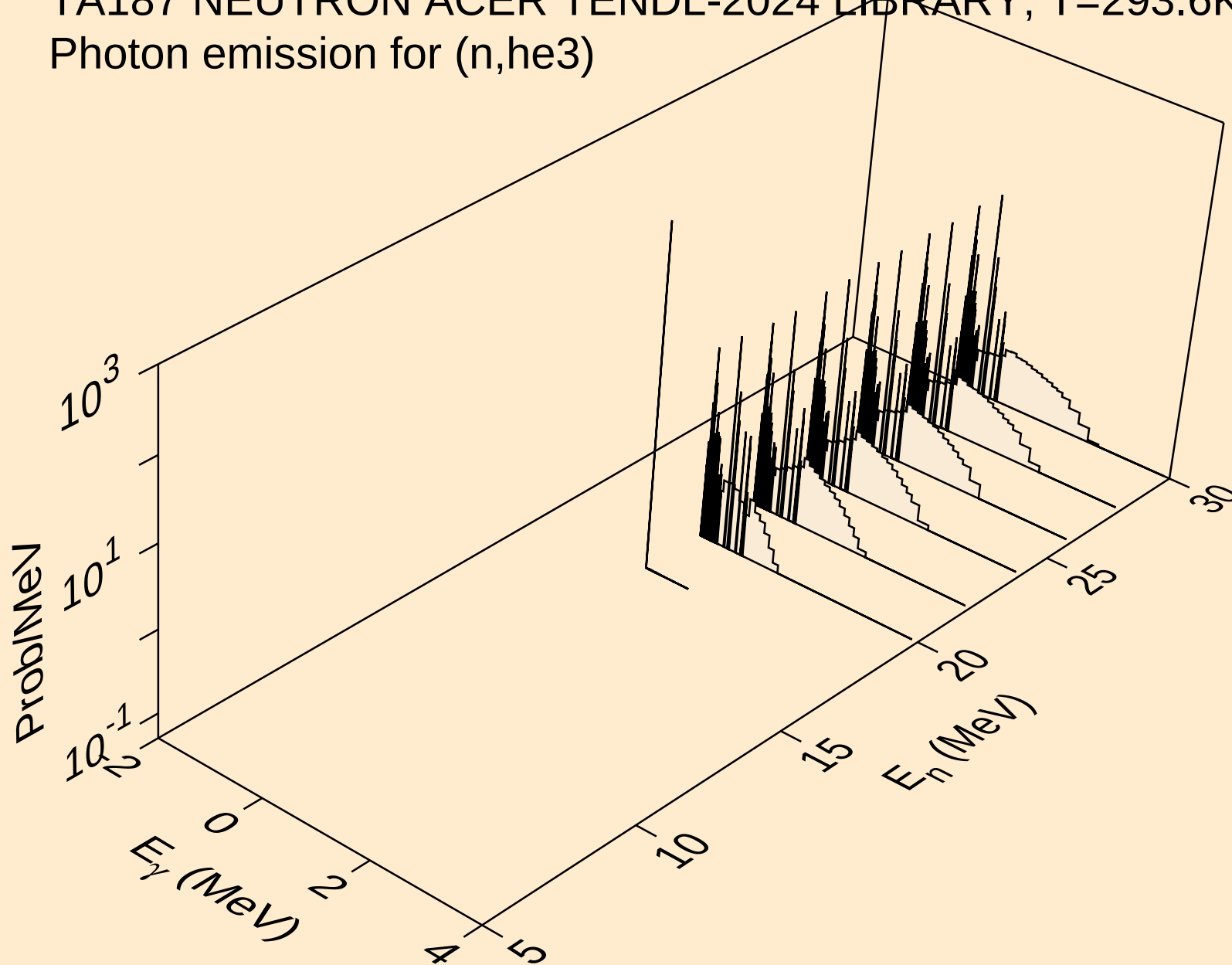
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



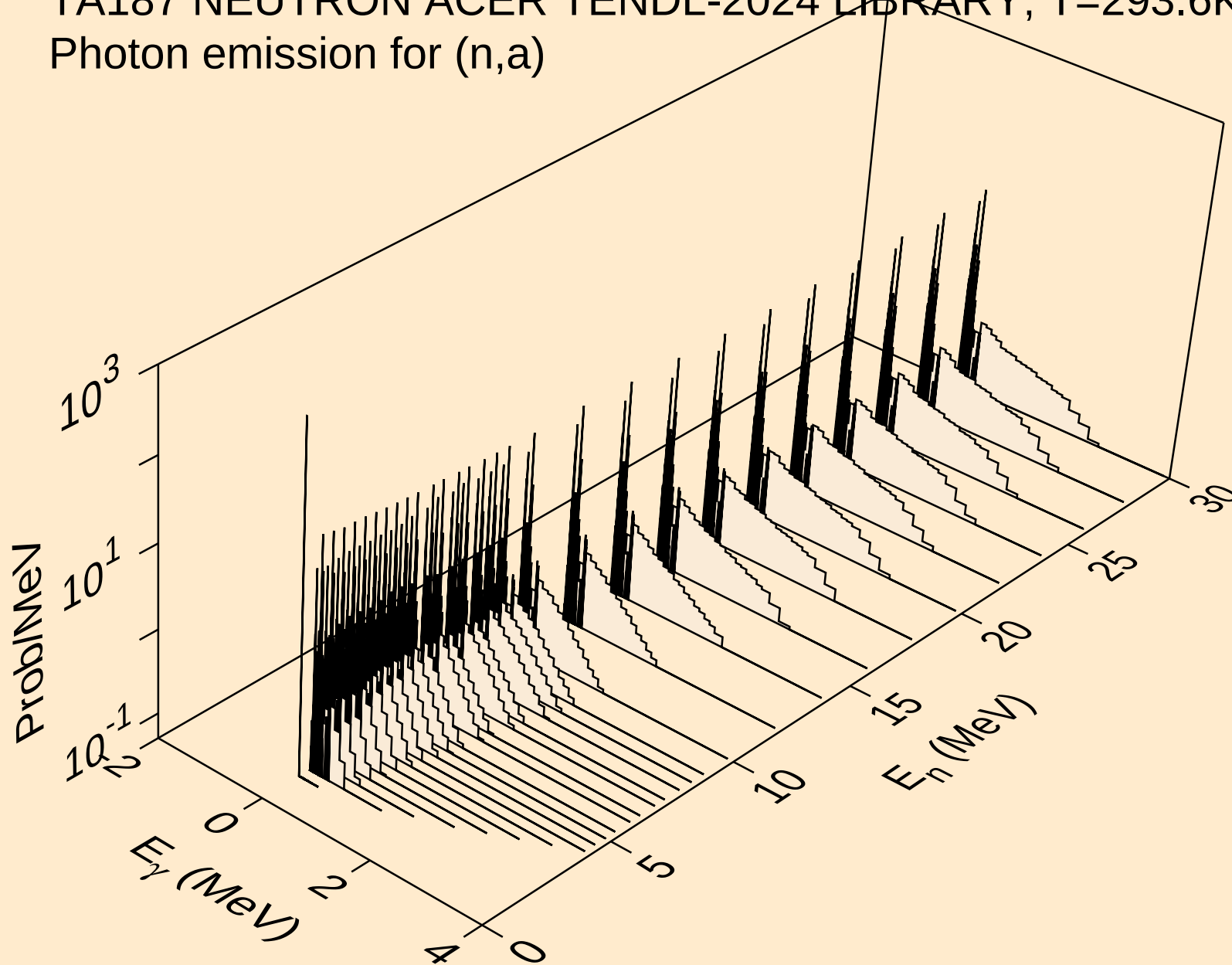
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



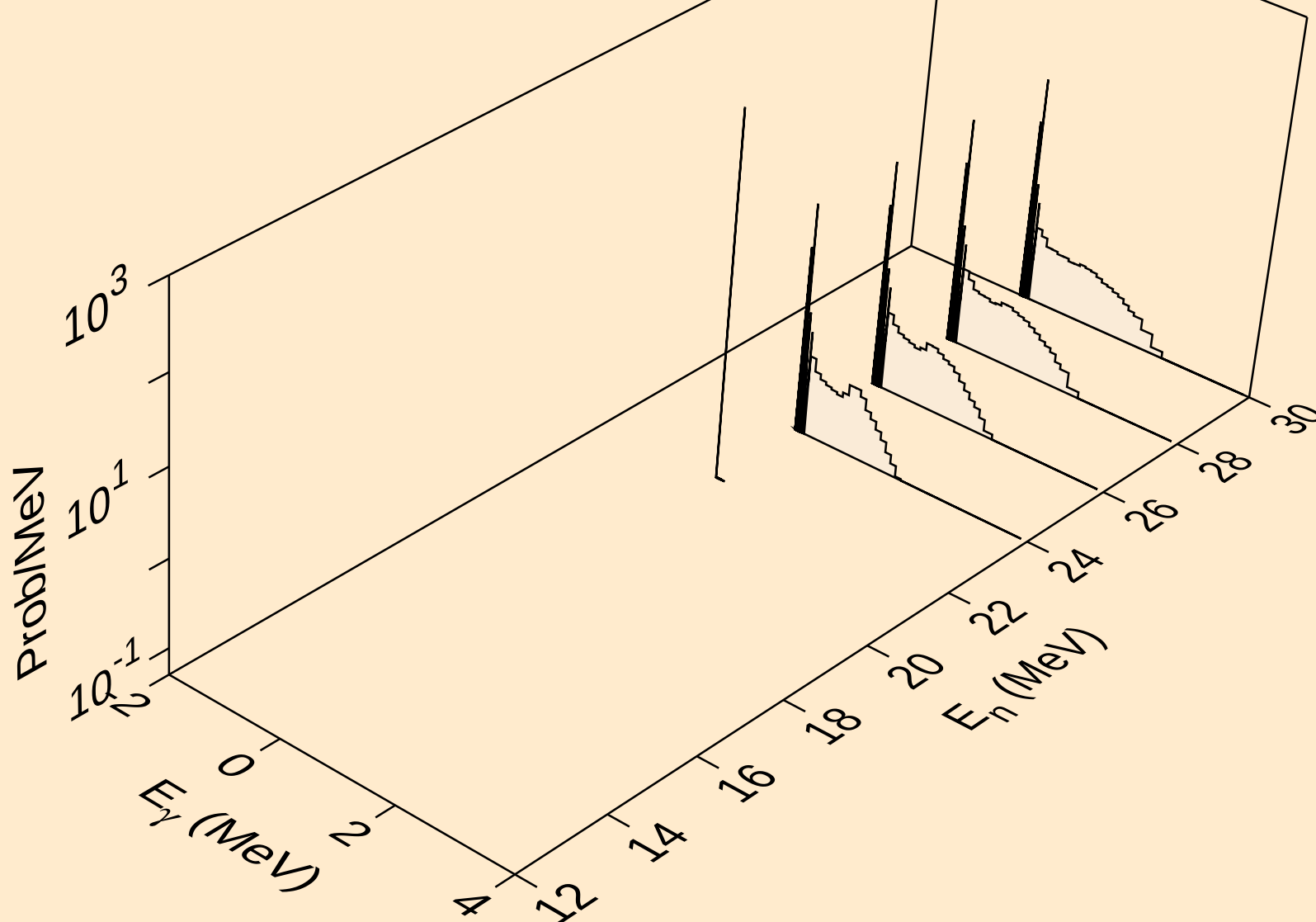
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



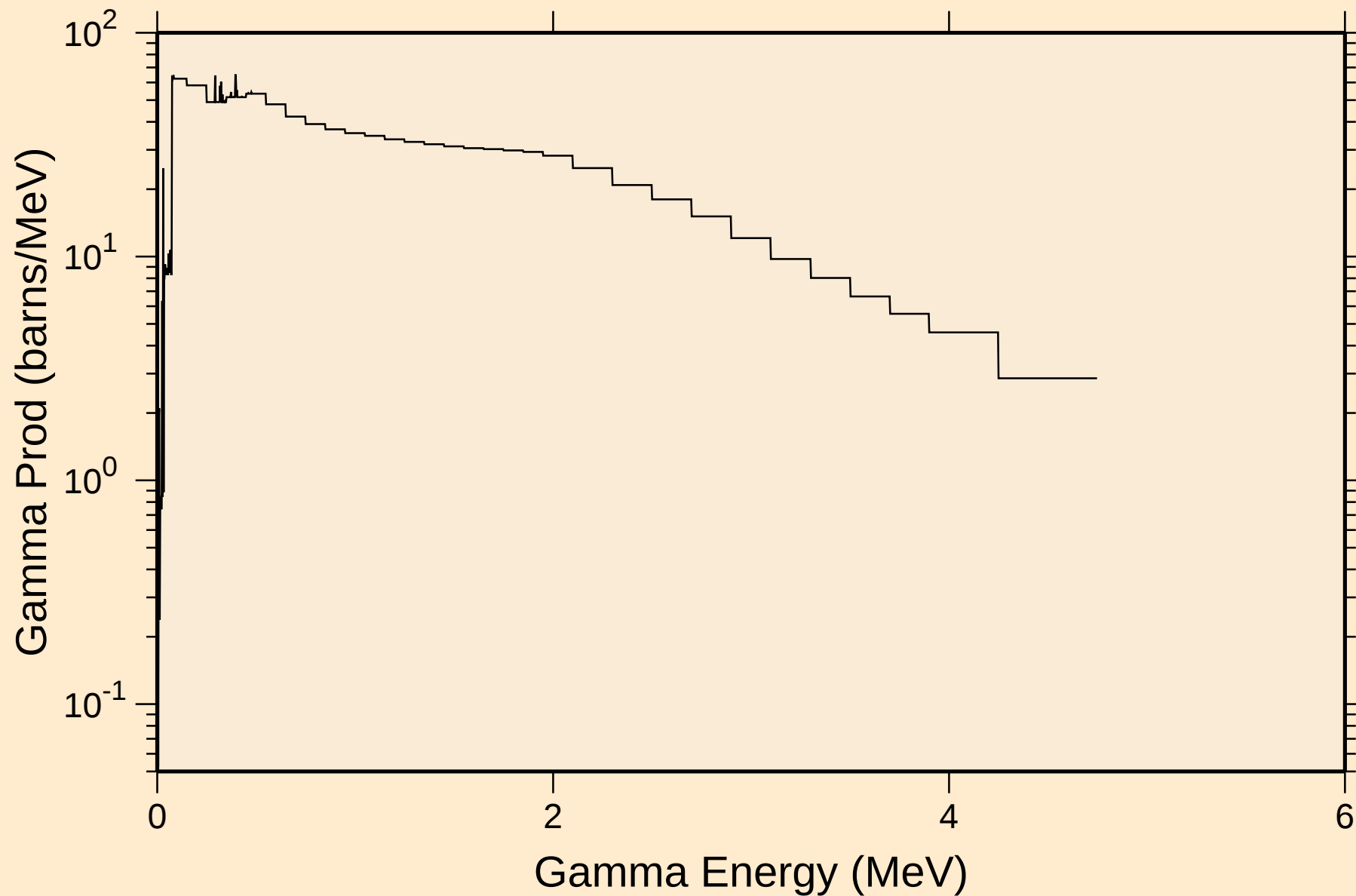
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



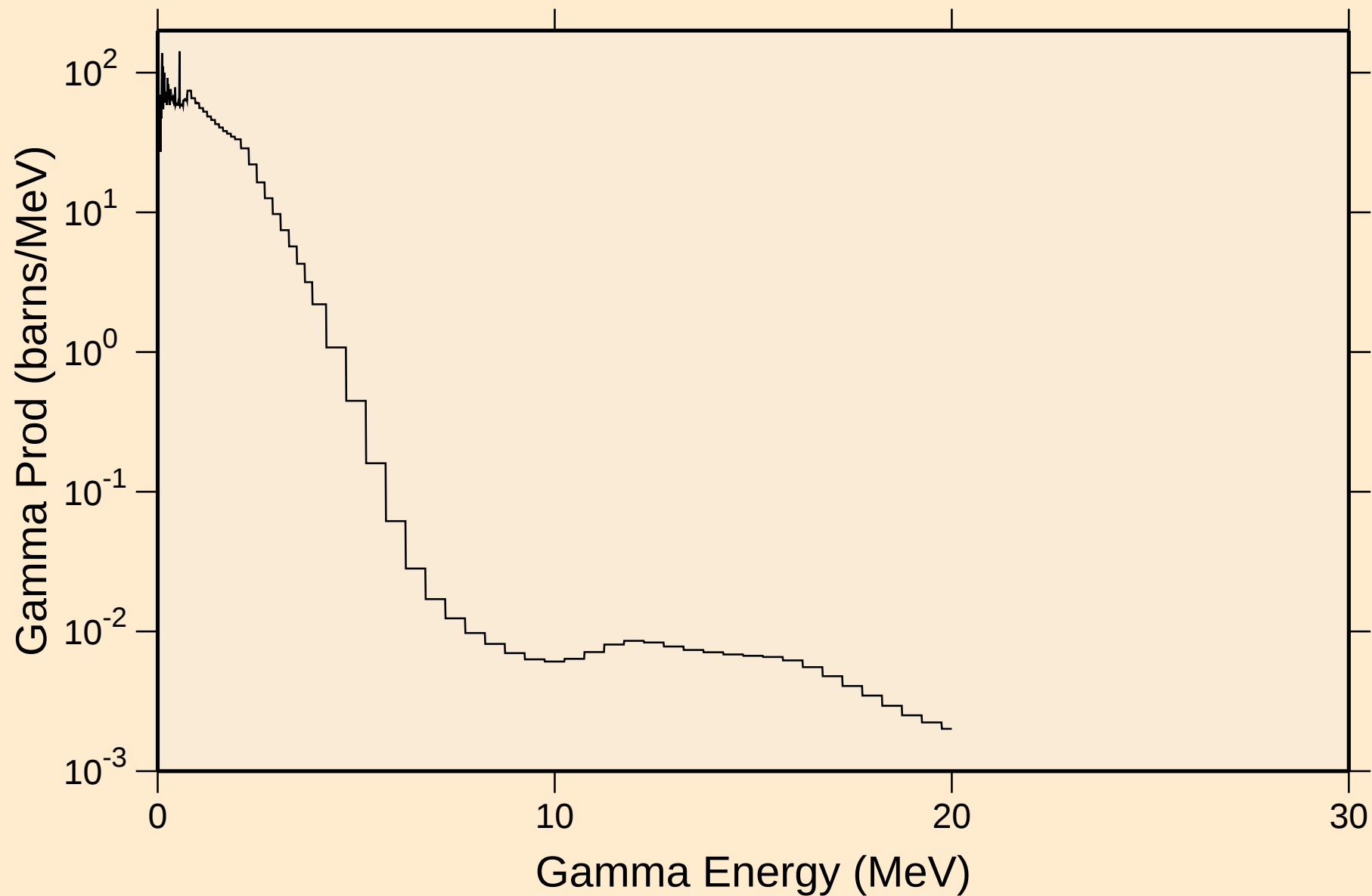
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



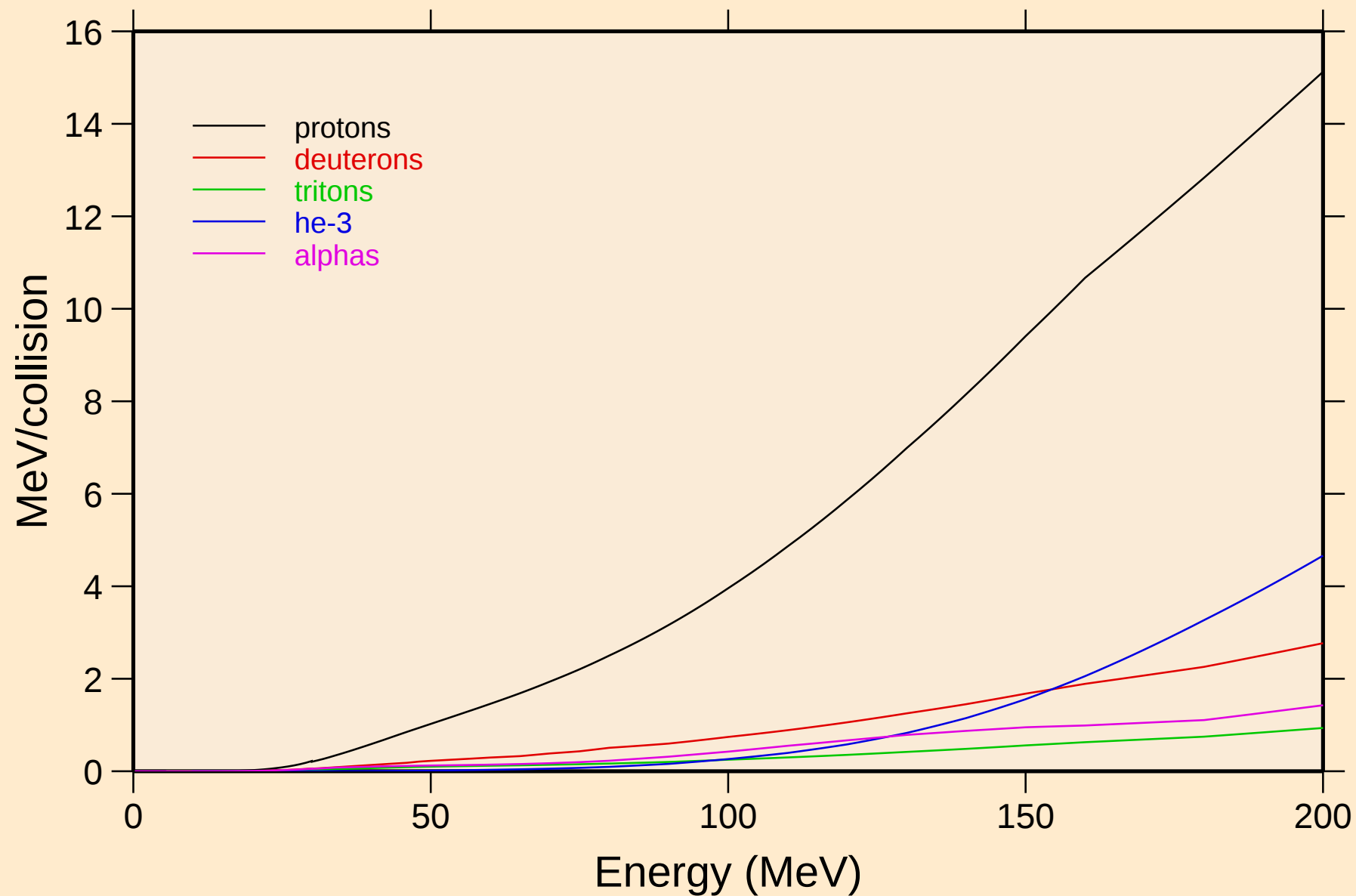
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



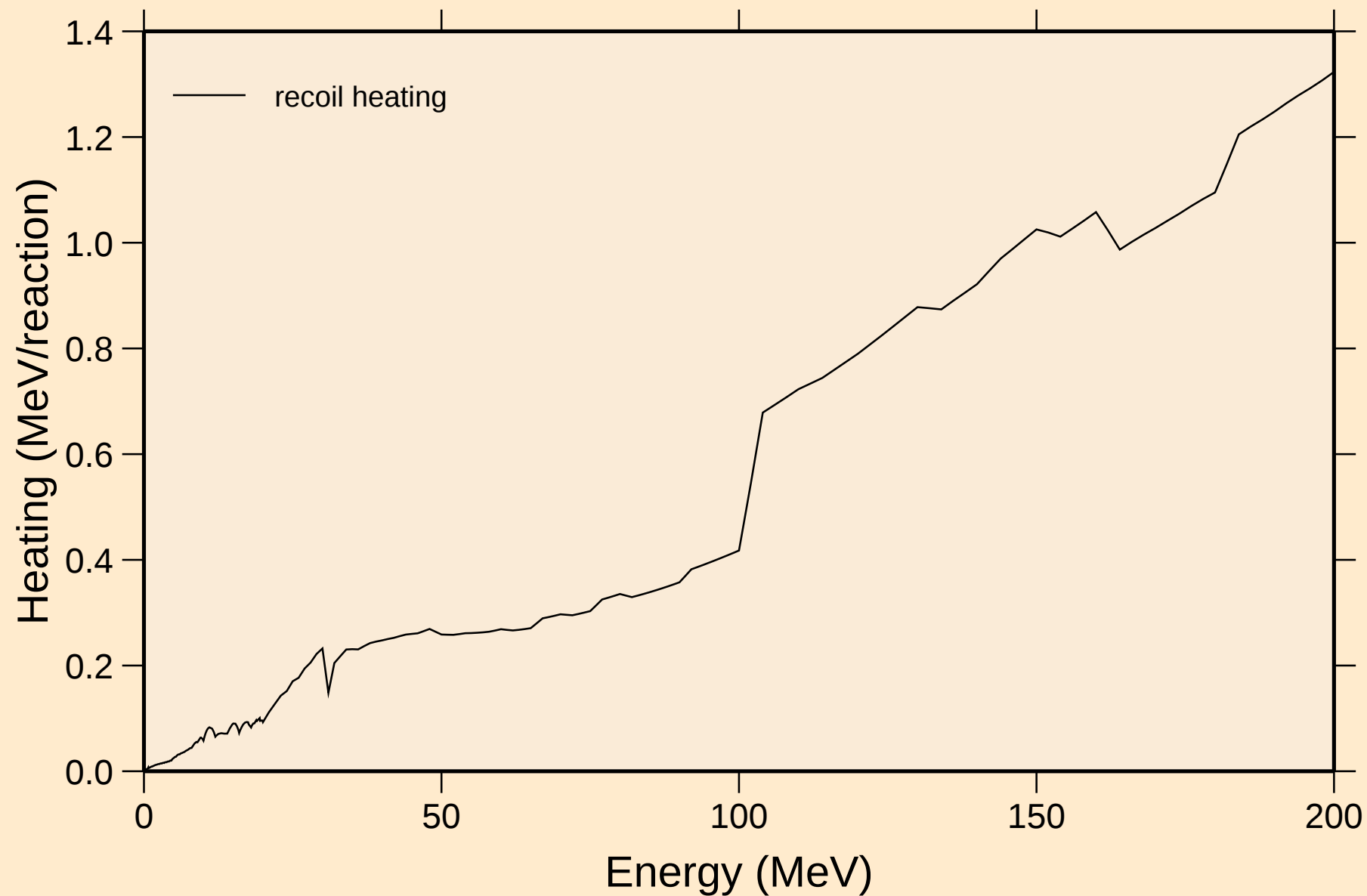
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



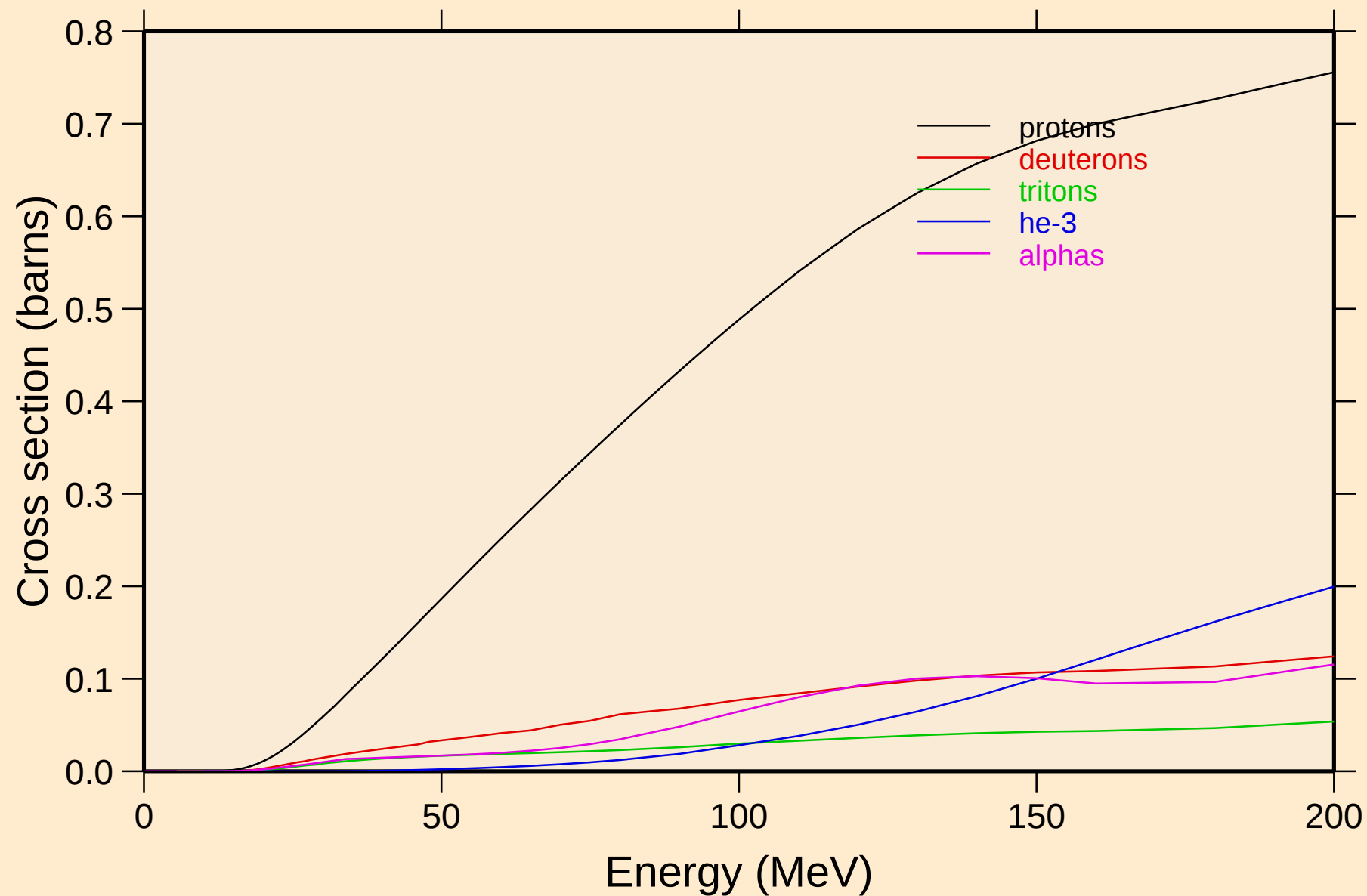
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



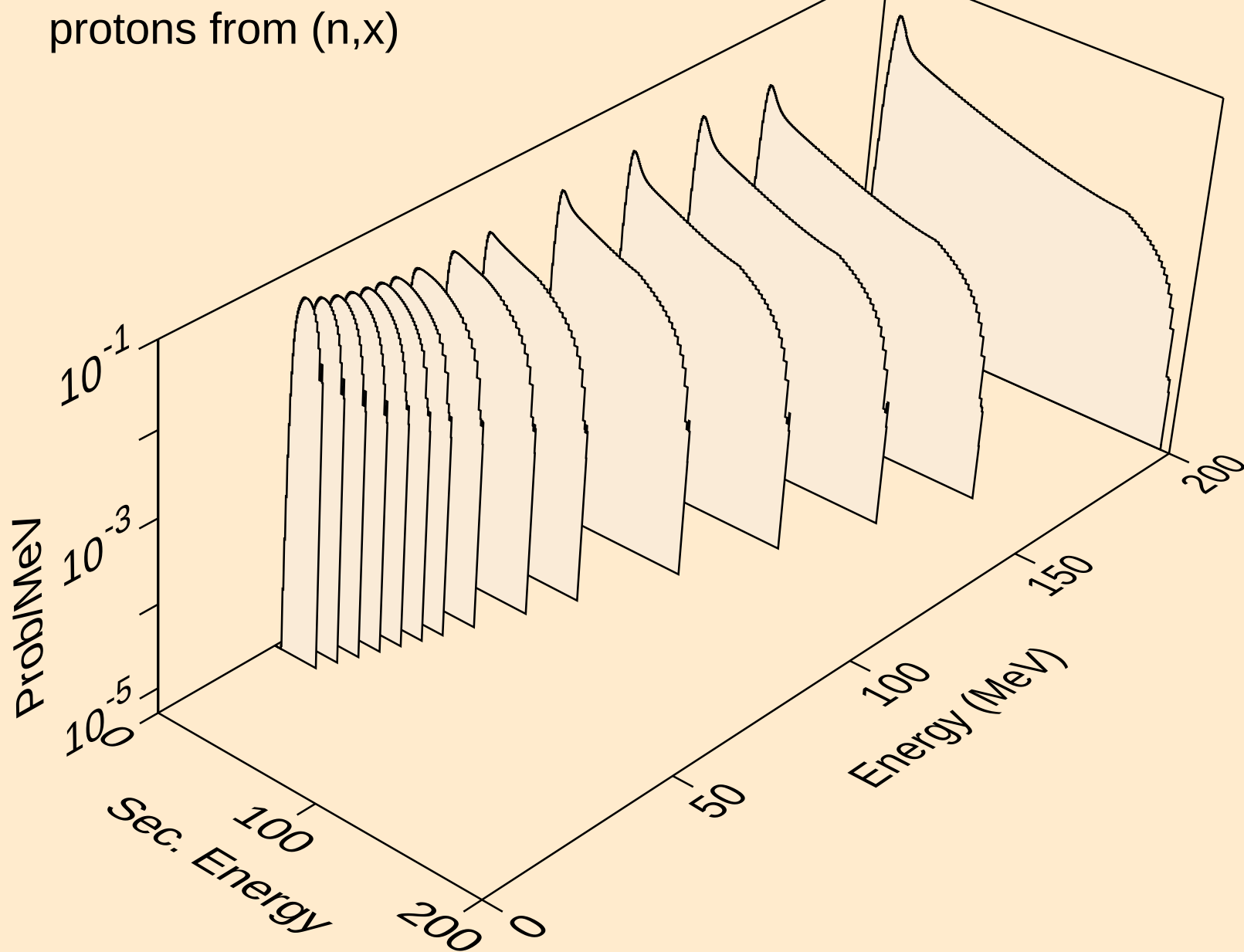
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



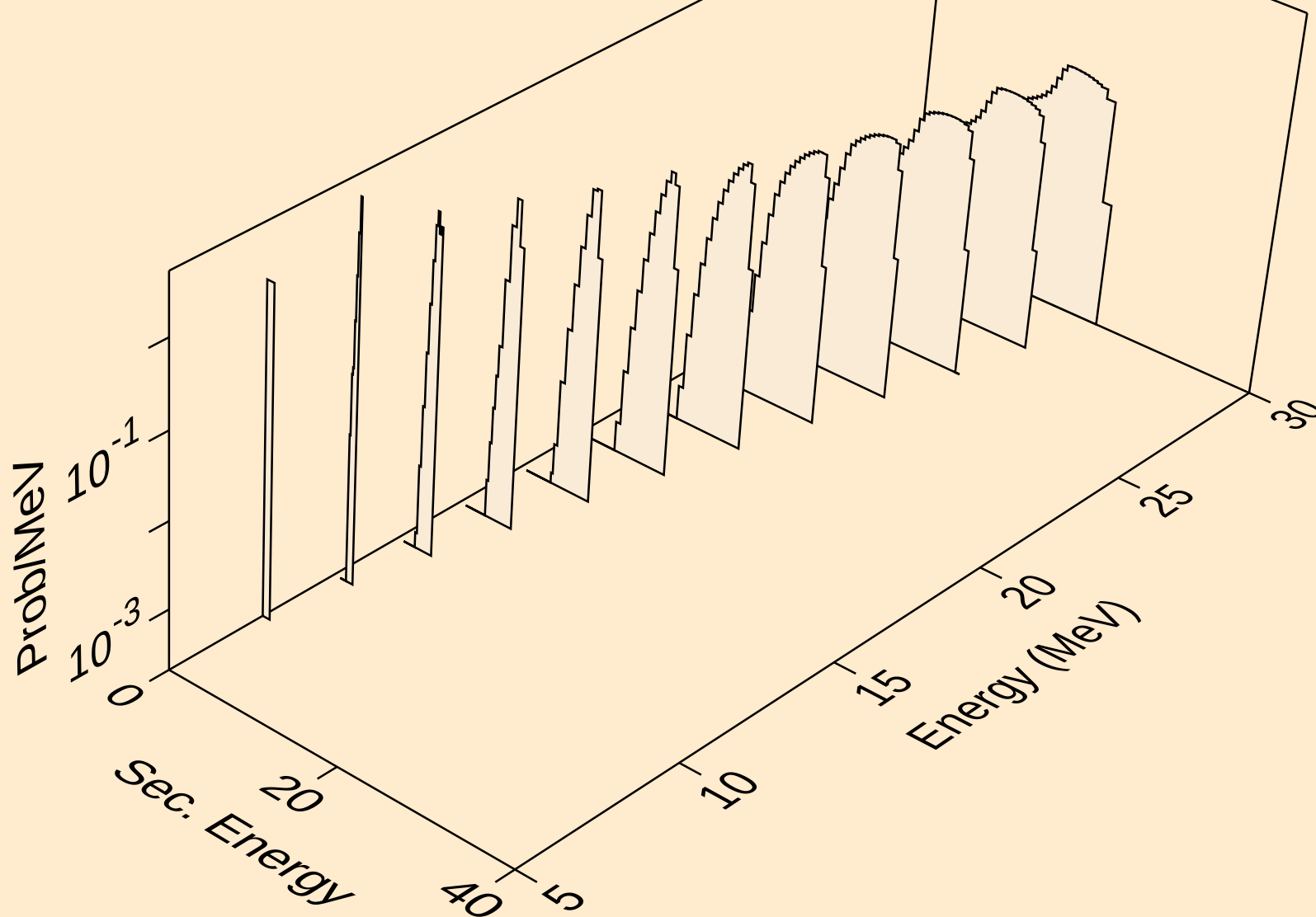
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



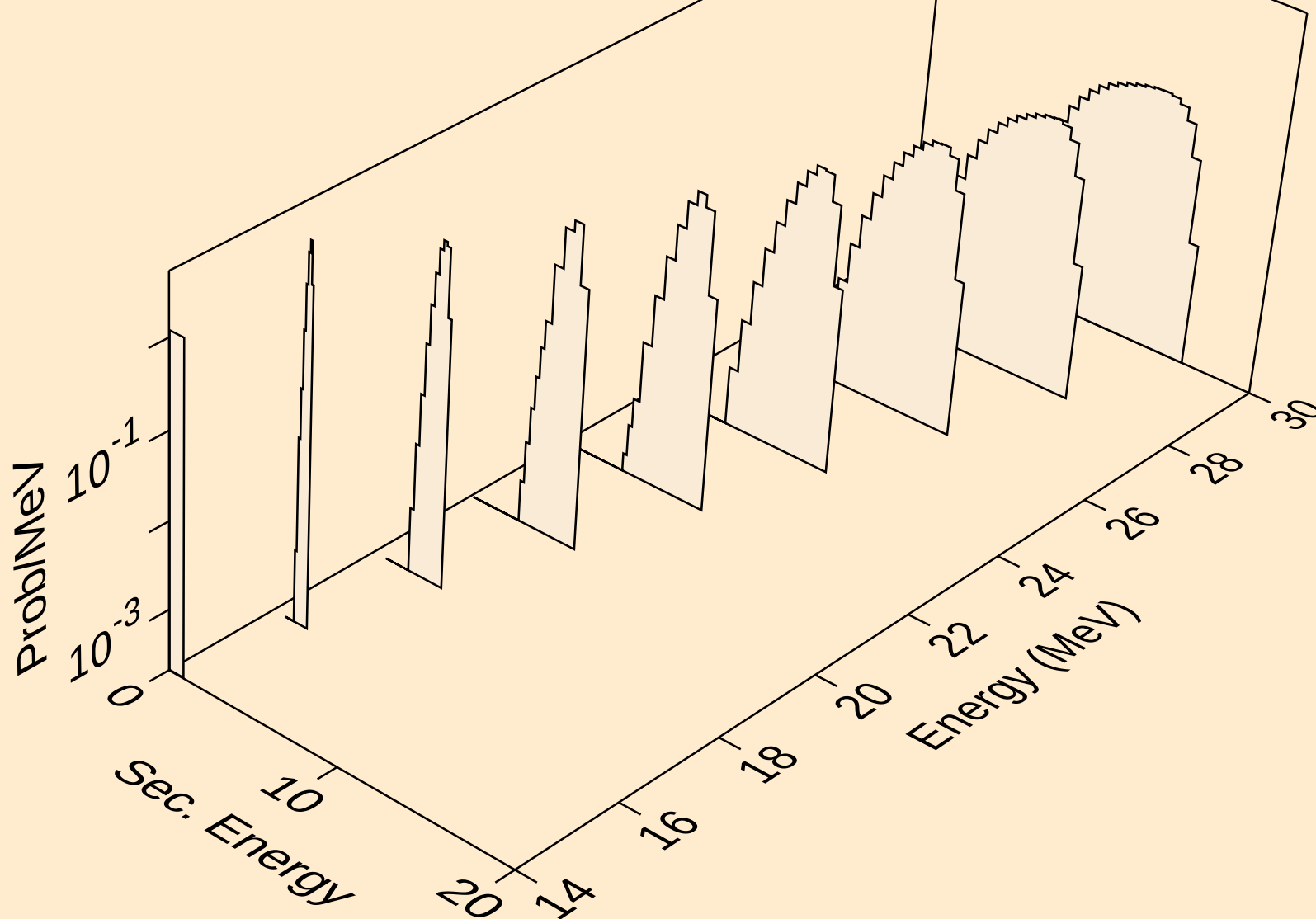
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



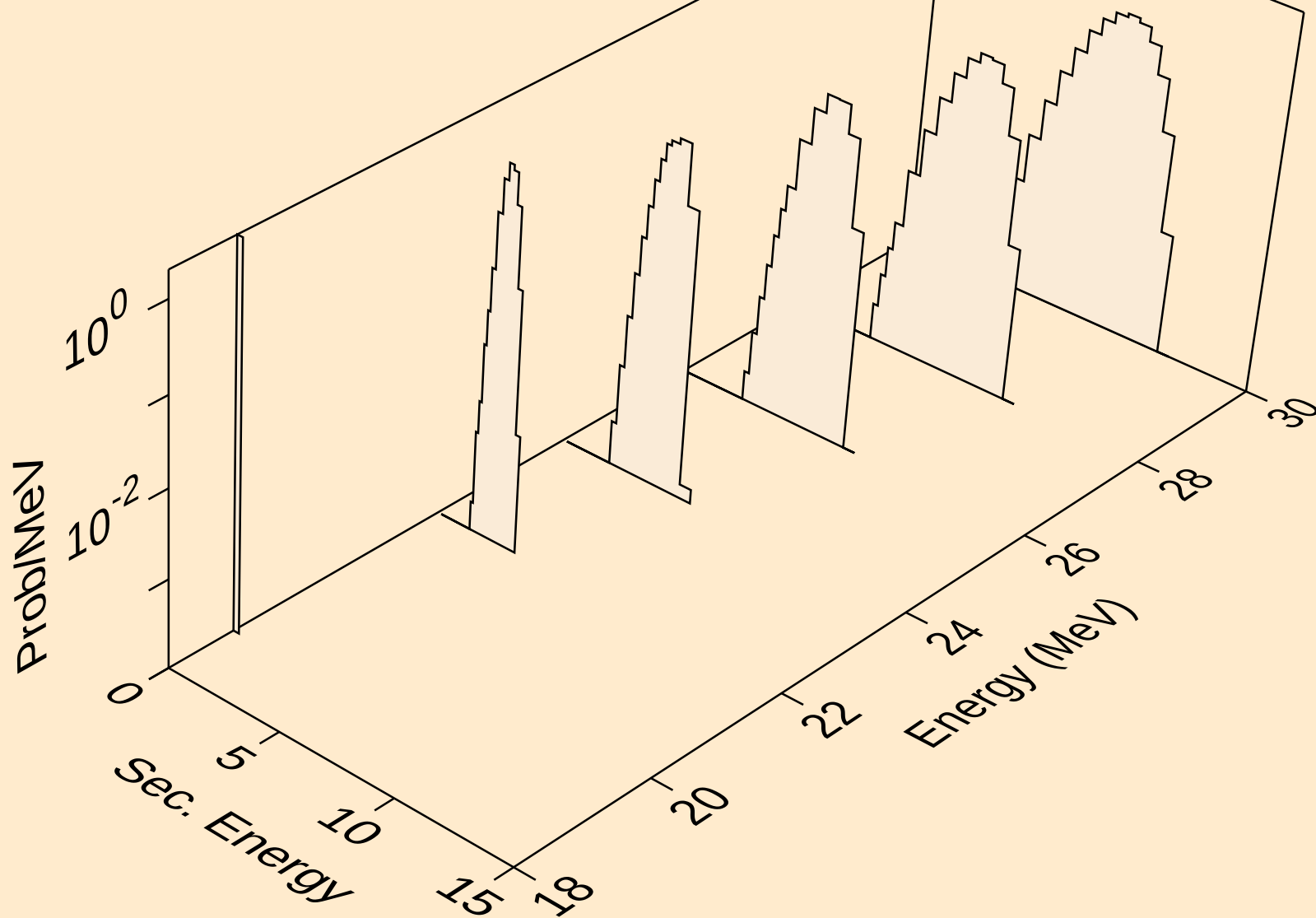
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



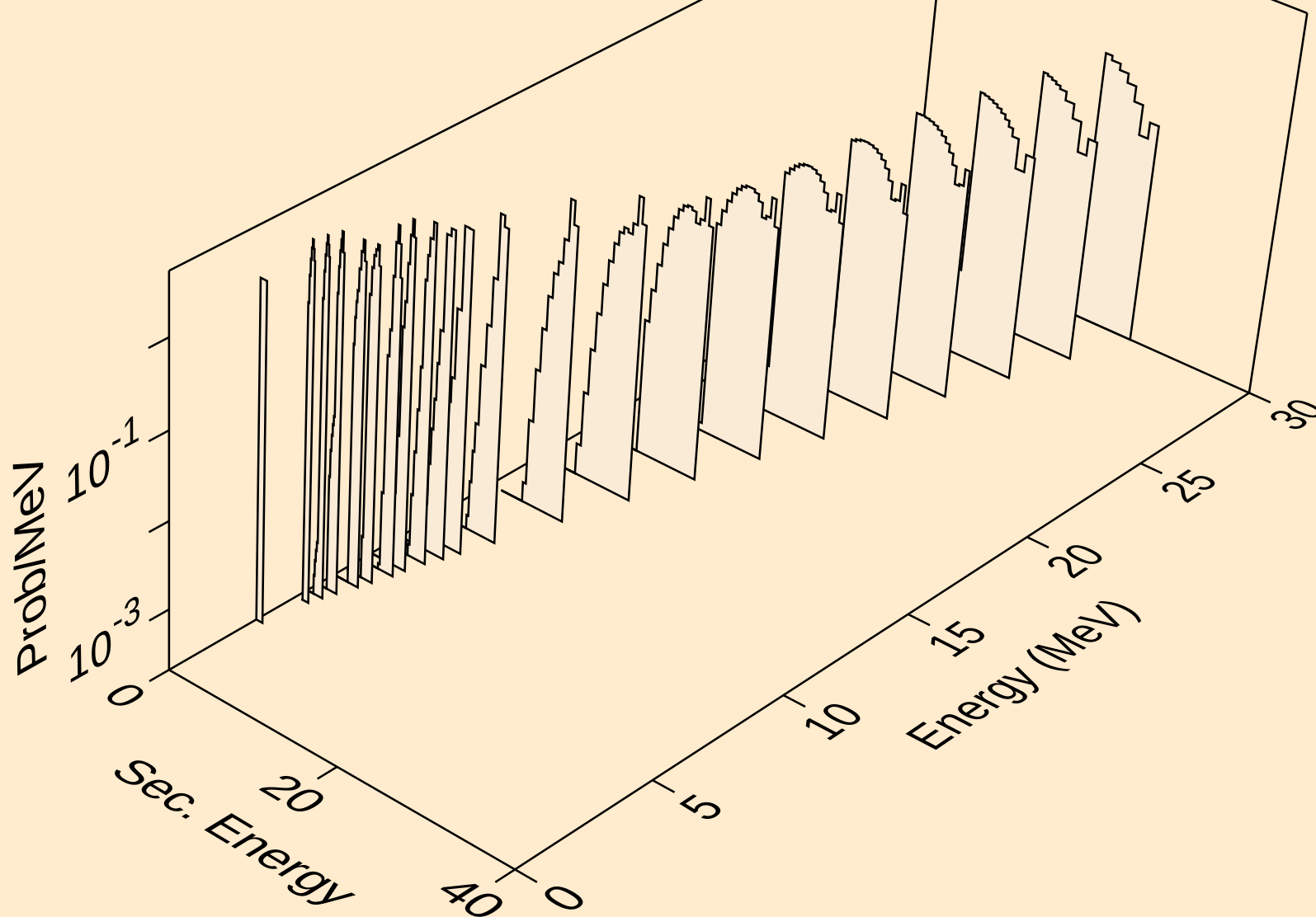
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protons from (n,2np)



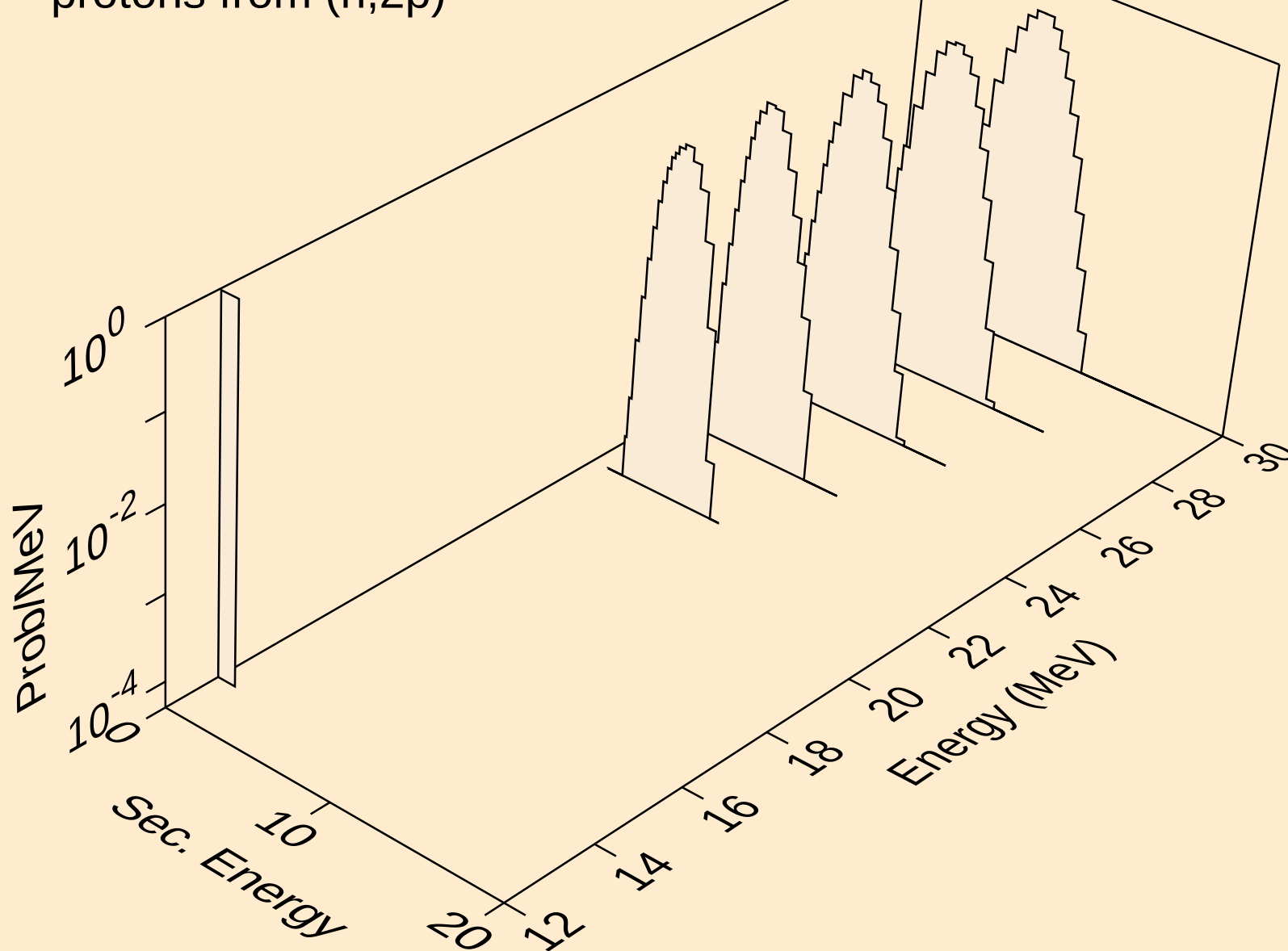
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protons from (n,3np)



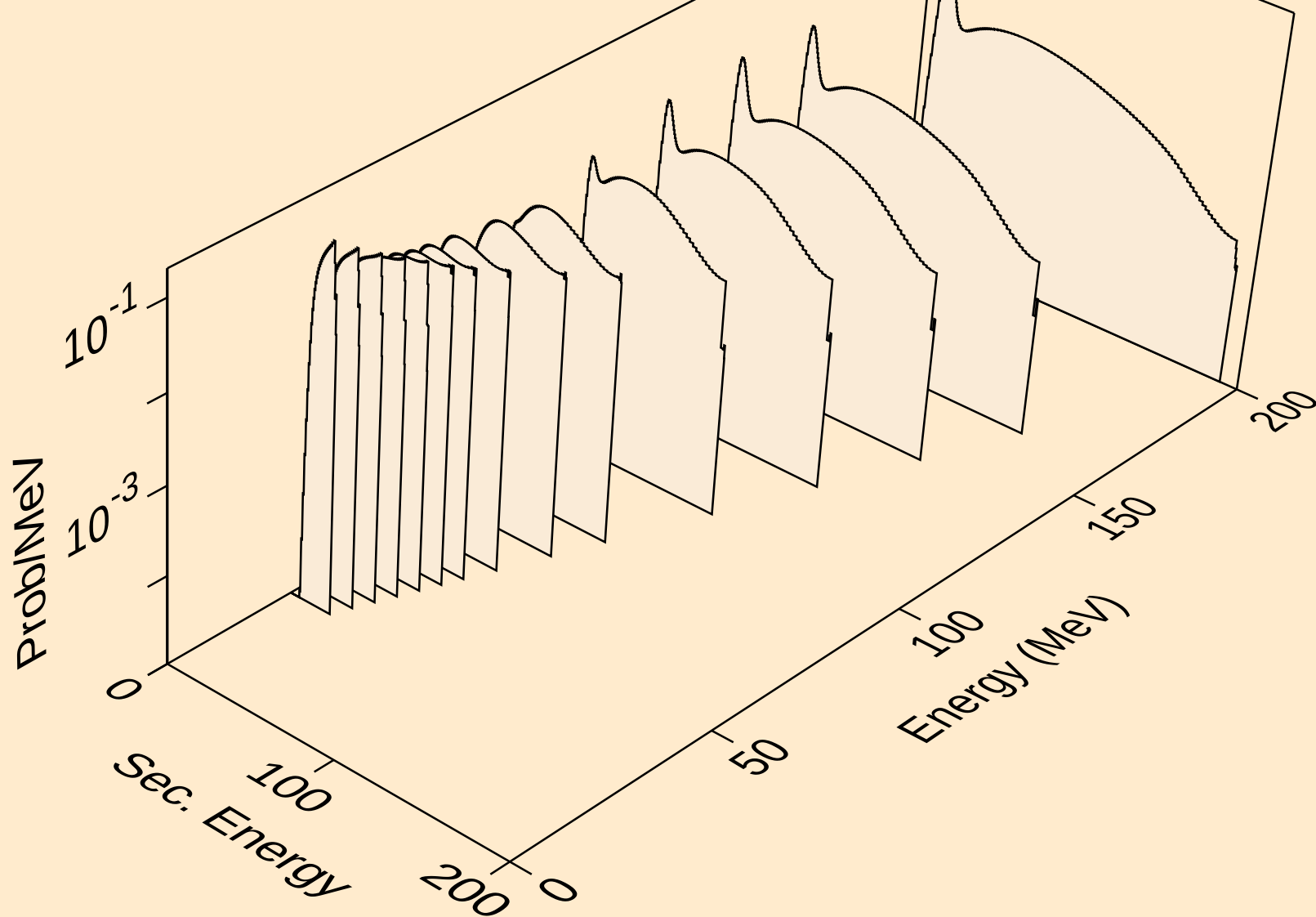
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protons from (n,p)



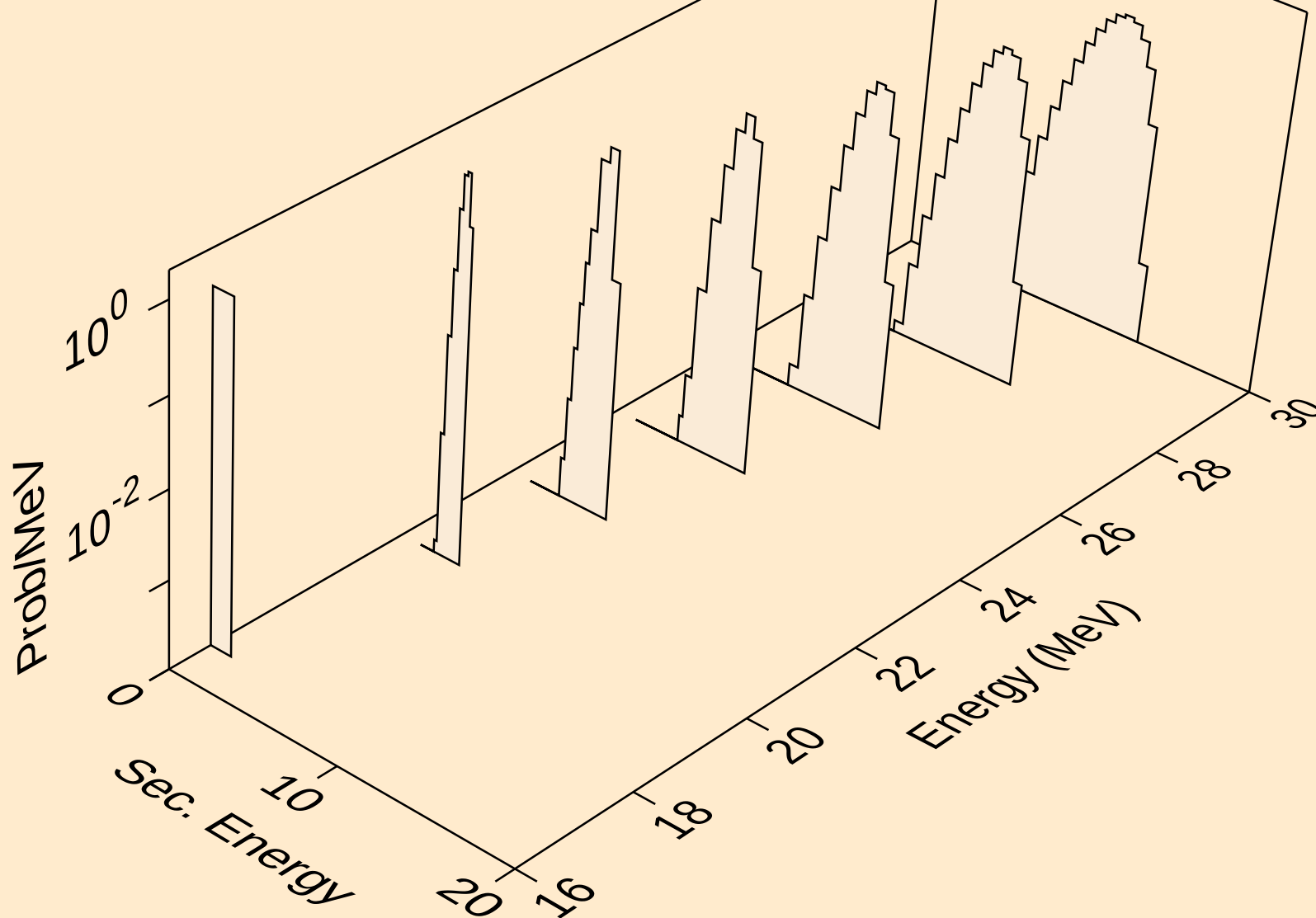
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protons from (n,2p)



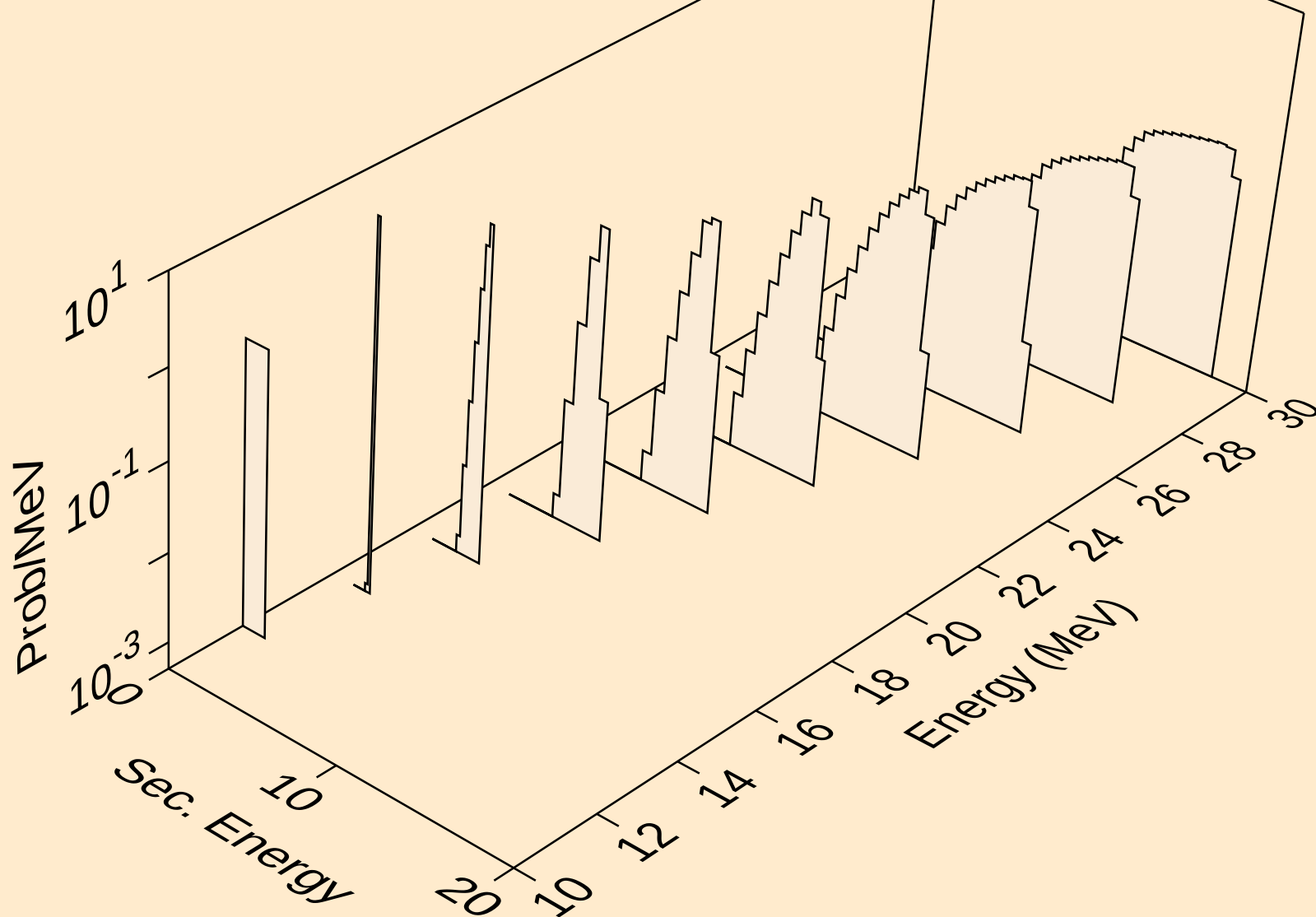
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deuterons from (n,x)



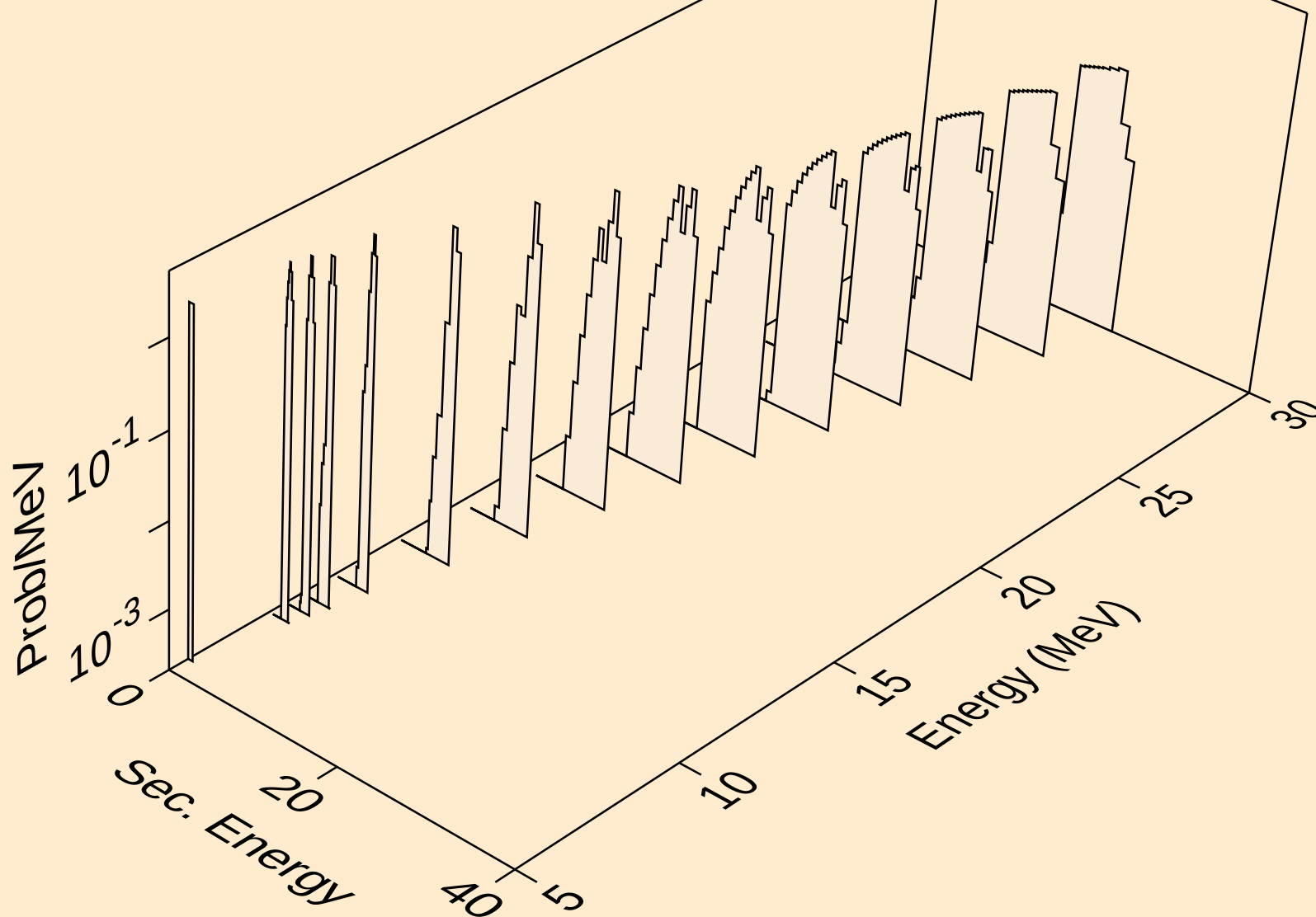
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deuterons from (n,2nd)



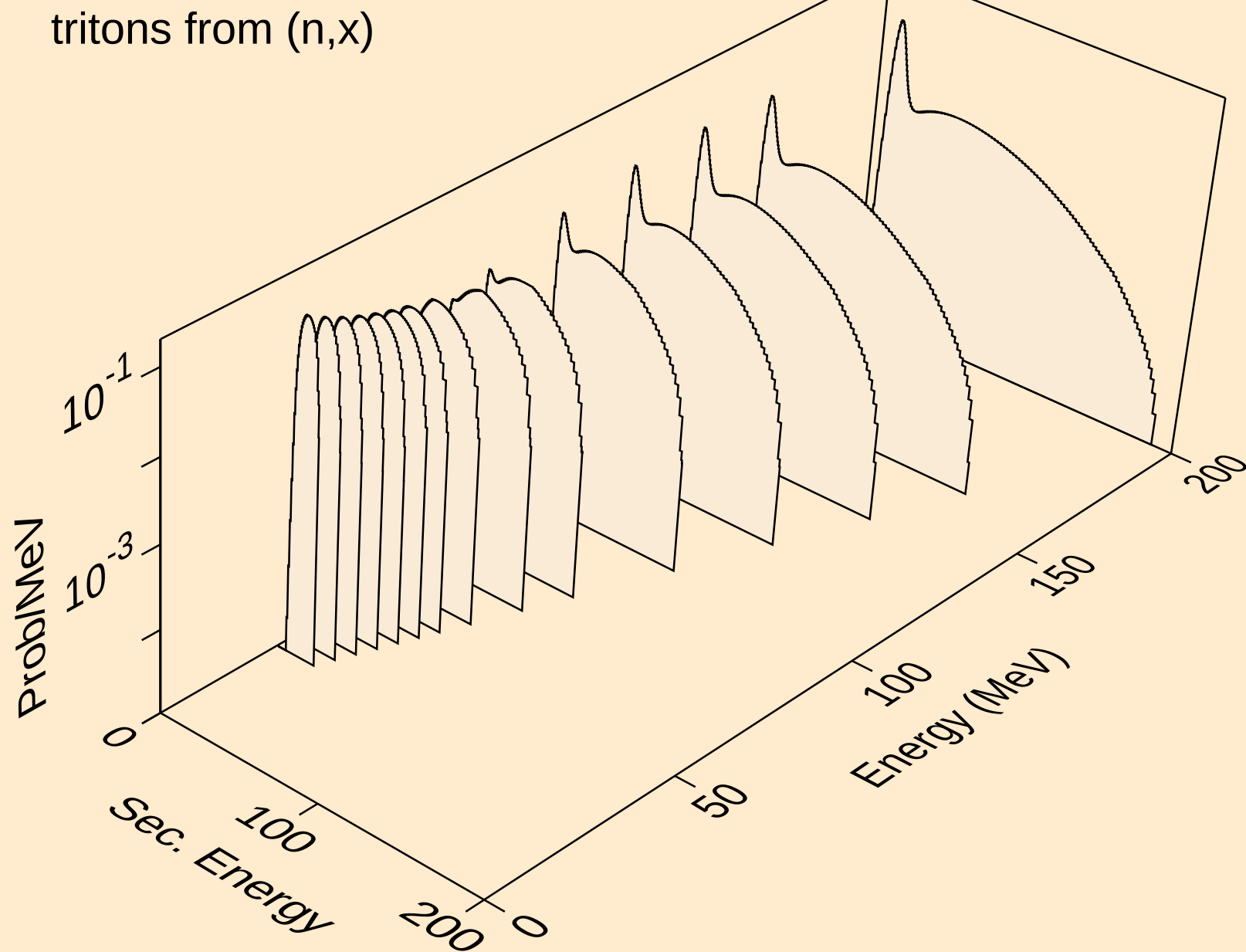
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deuterons from (n,n*)d



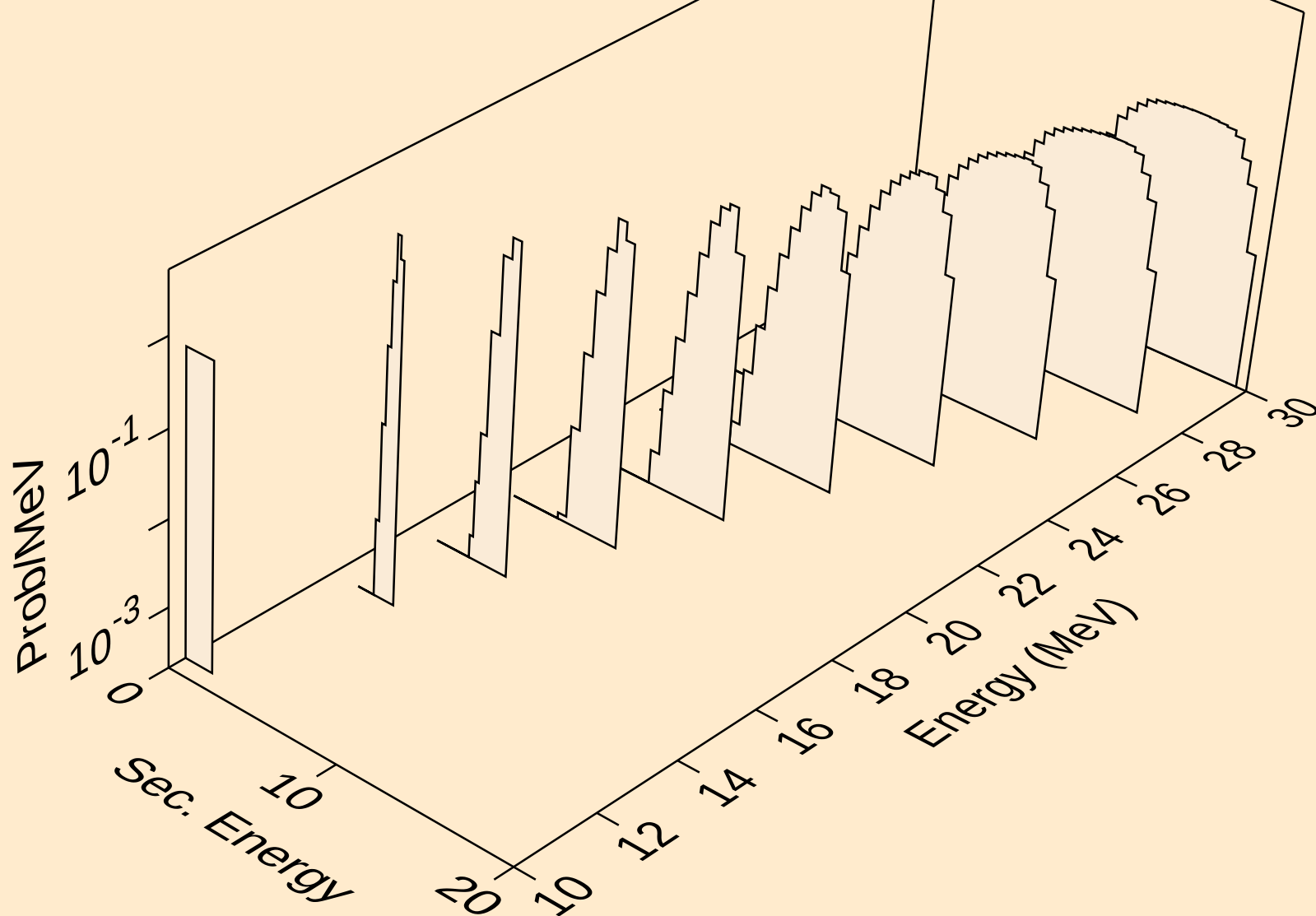
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deuterons from (n,d)



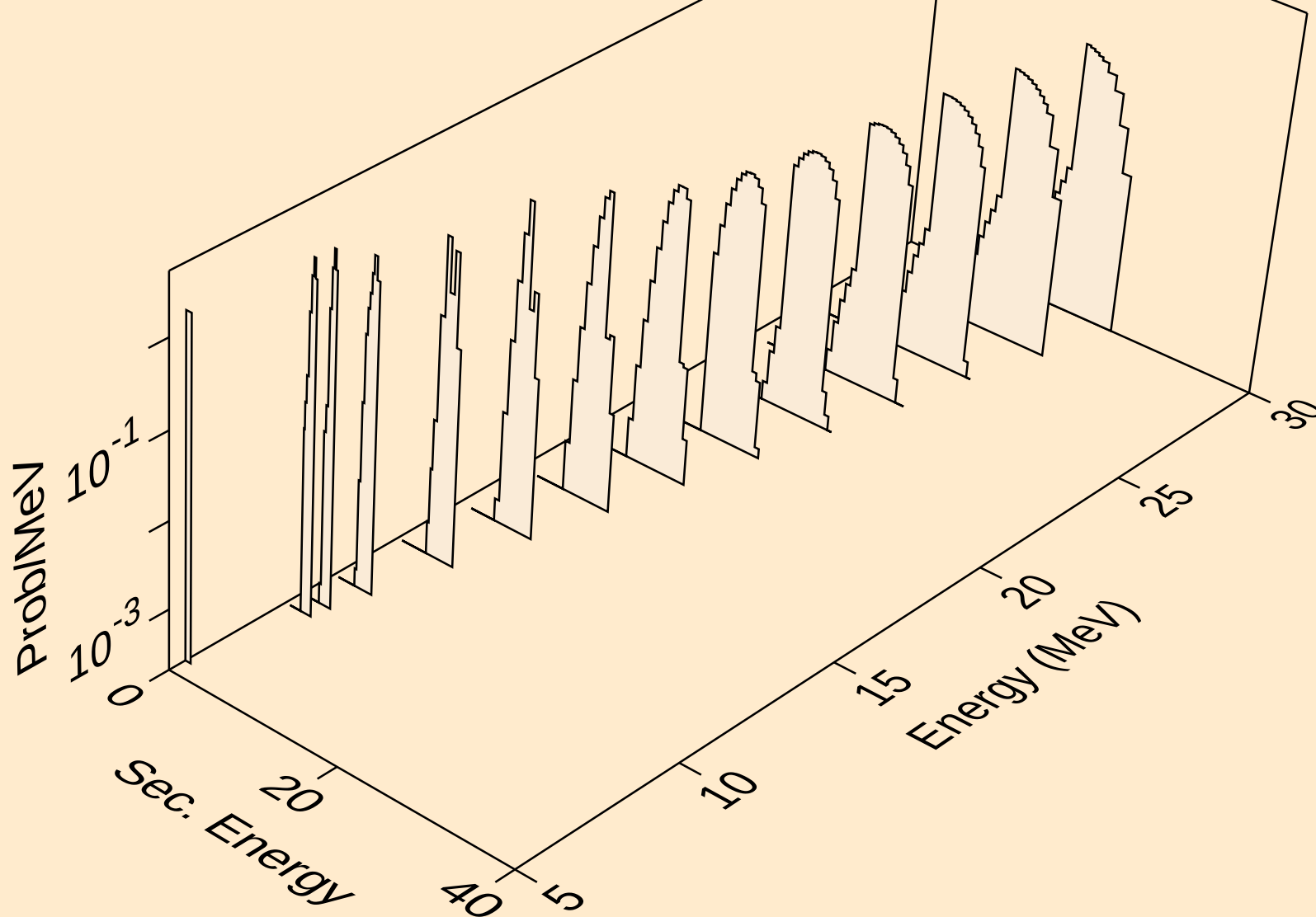
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



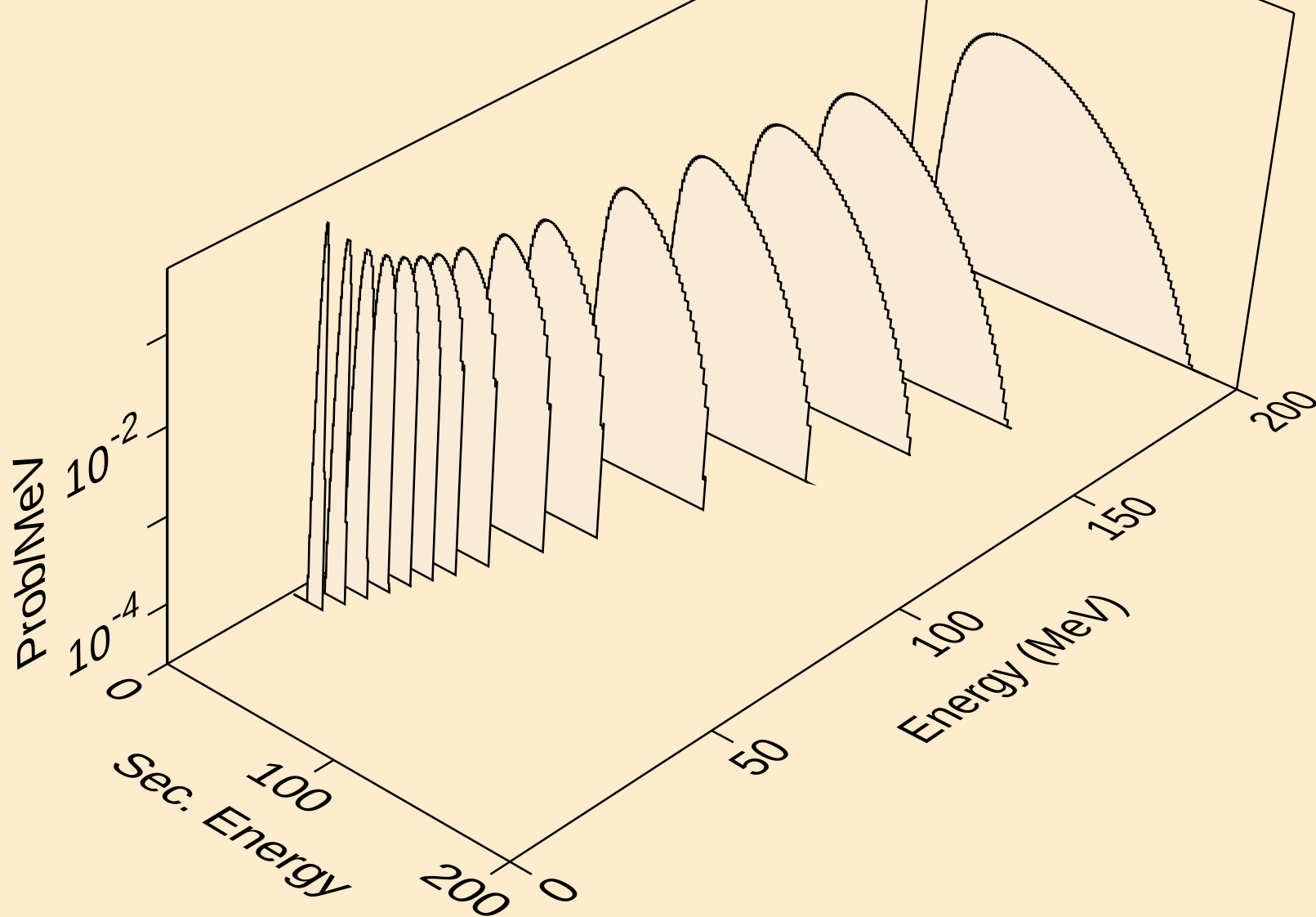
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



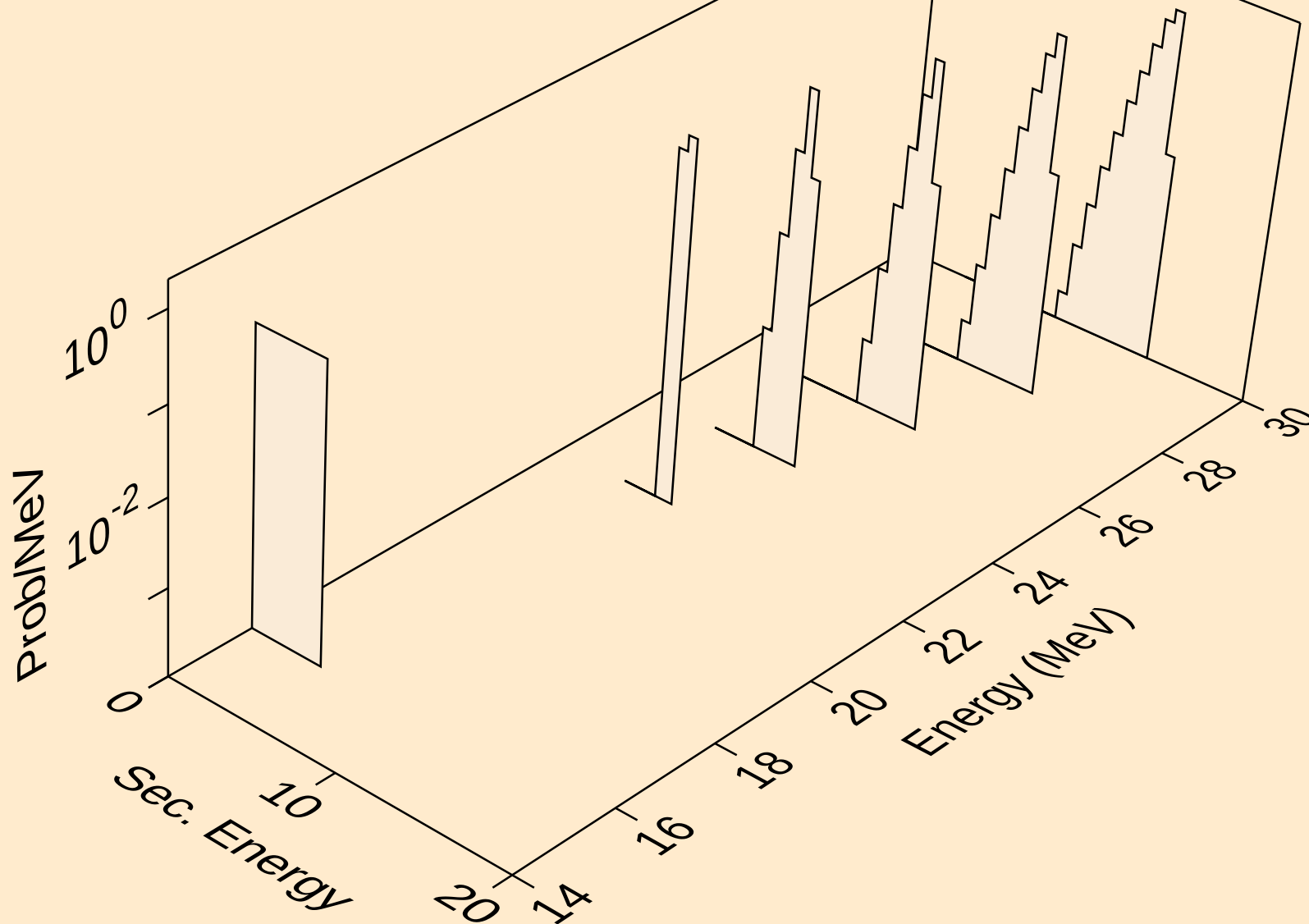
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tritons from (n,t)



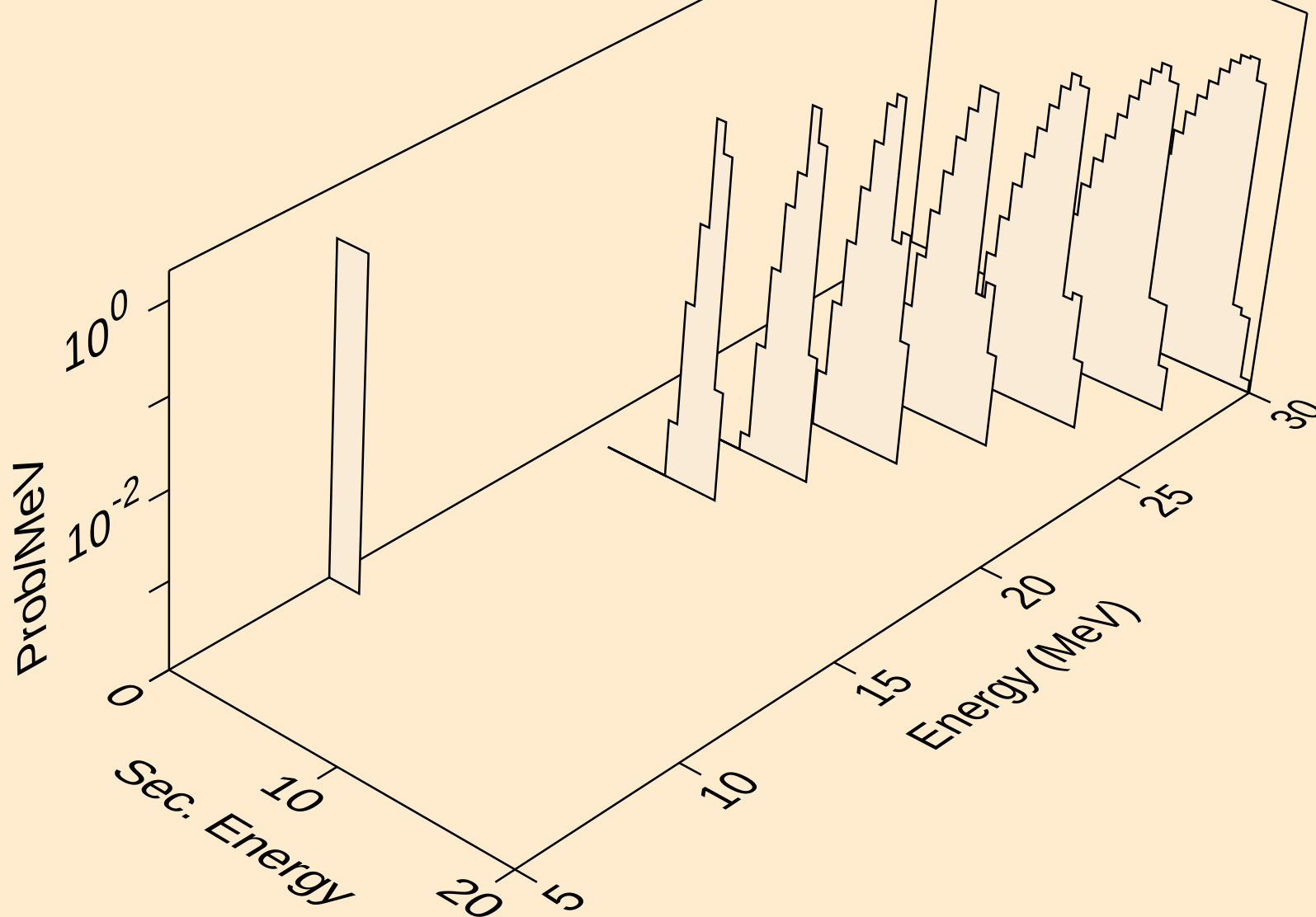
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



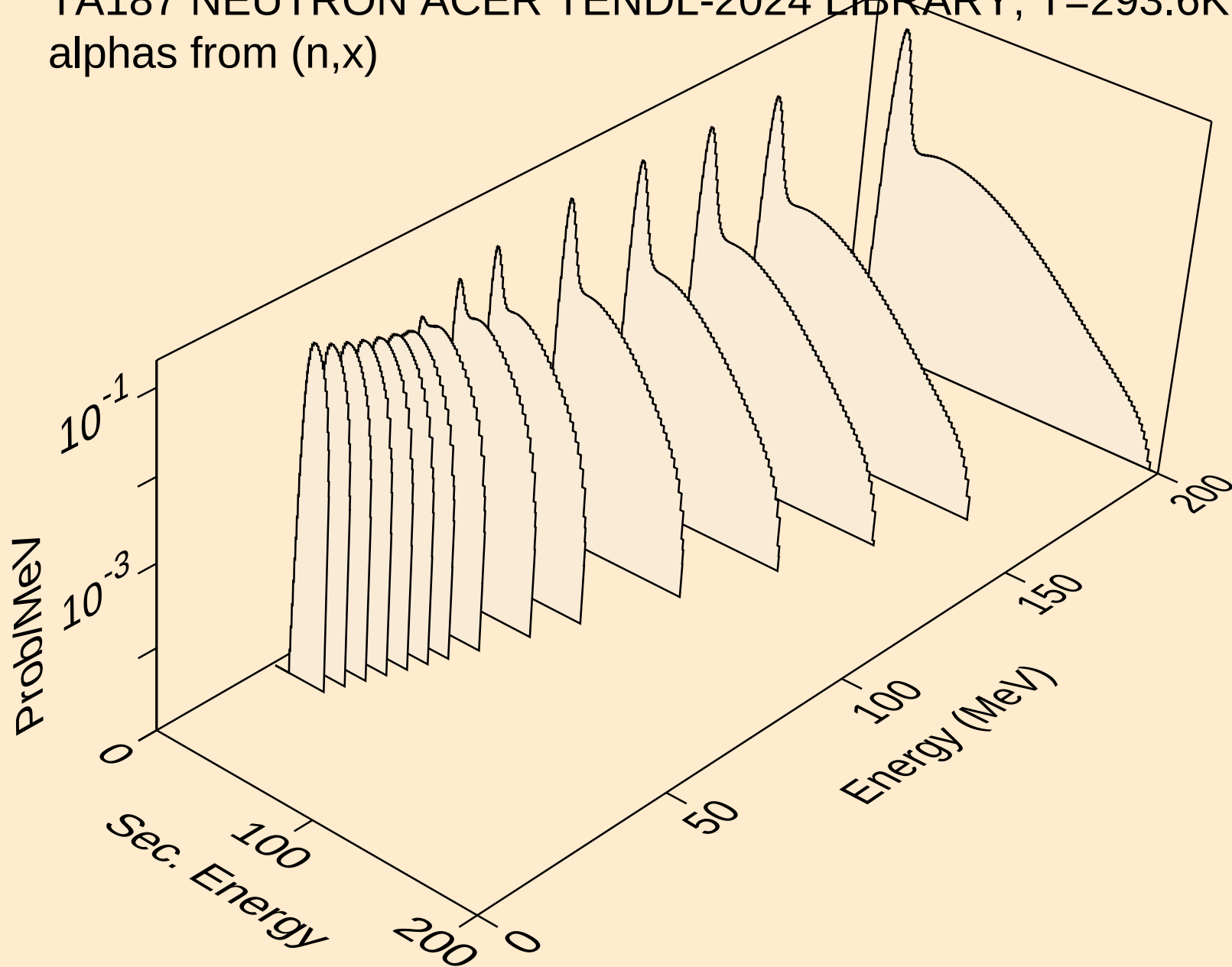
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he3s from (n,n*)he3



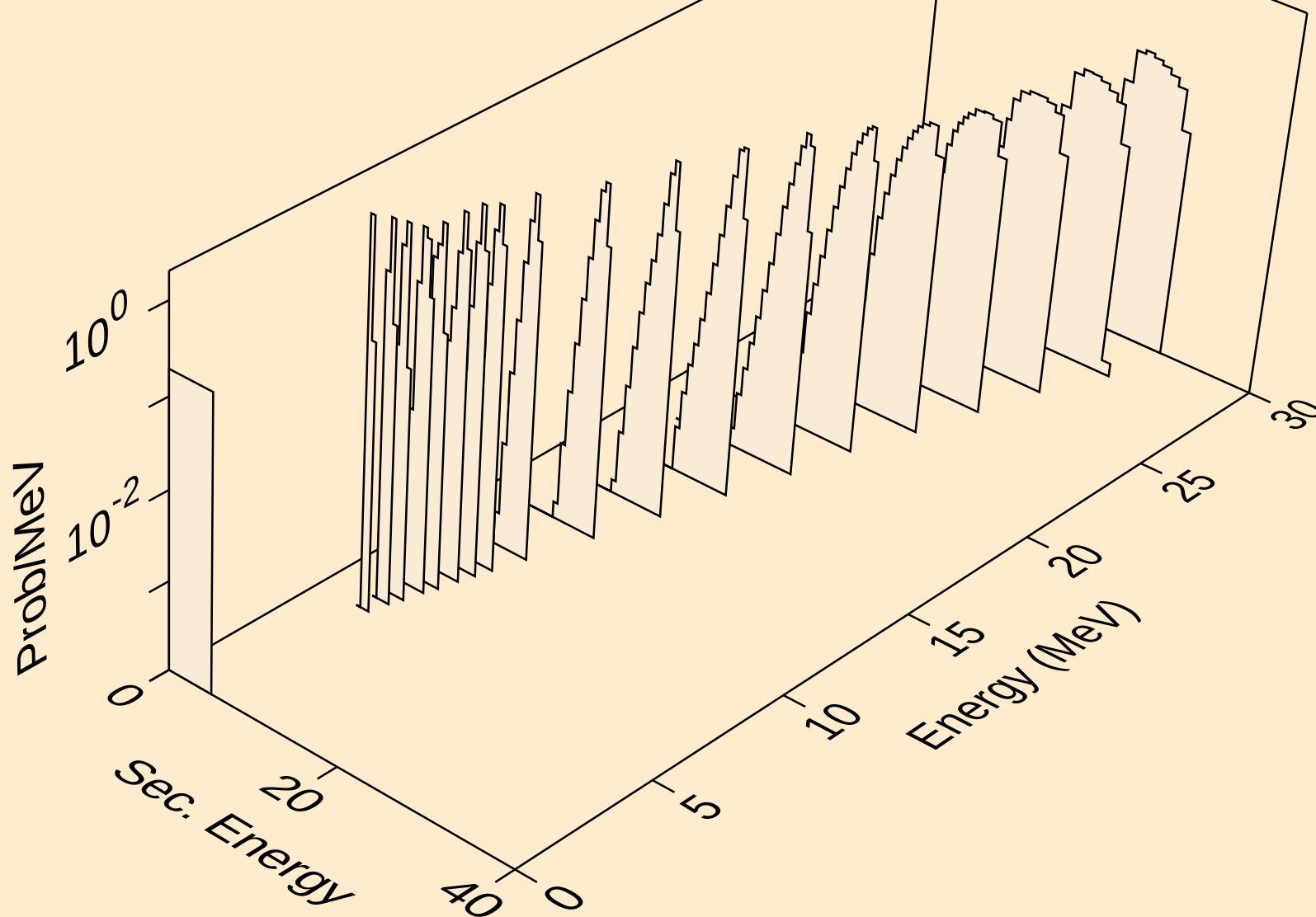
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he3s from (n,he3)



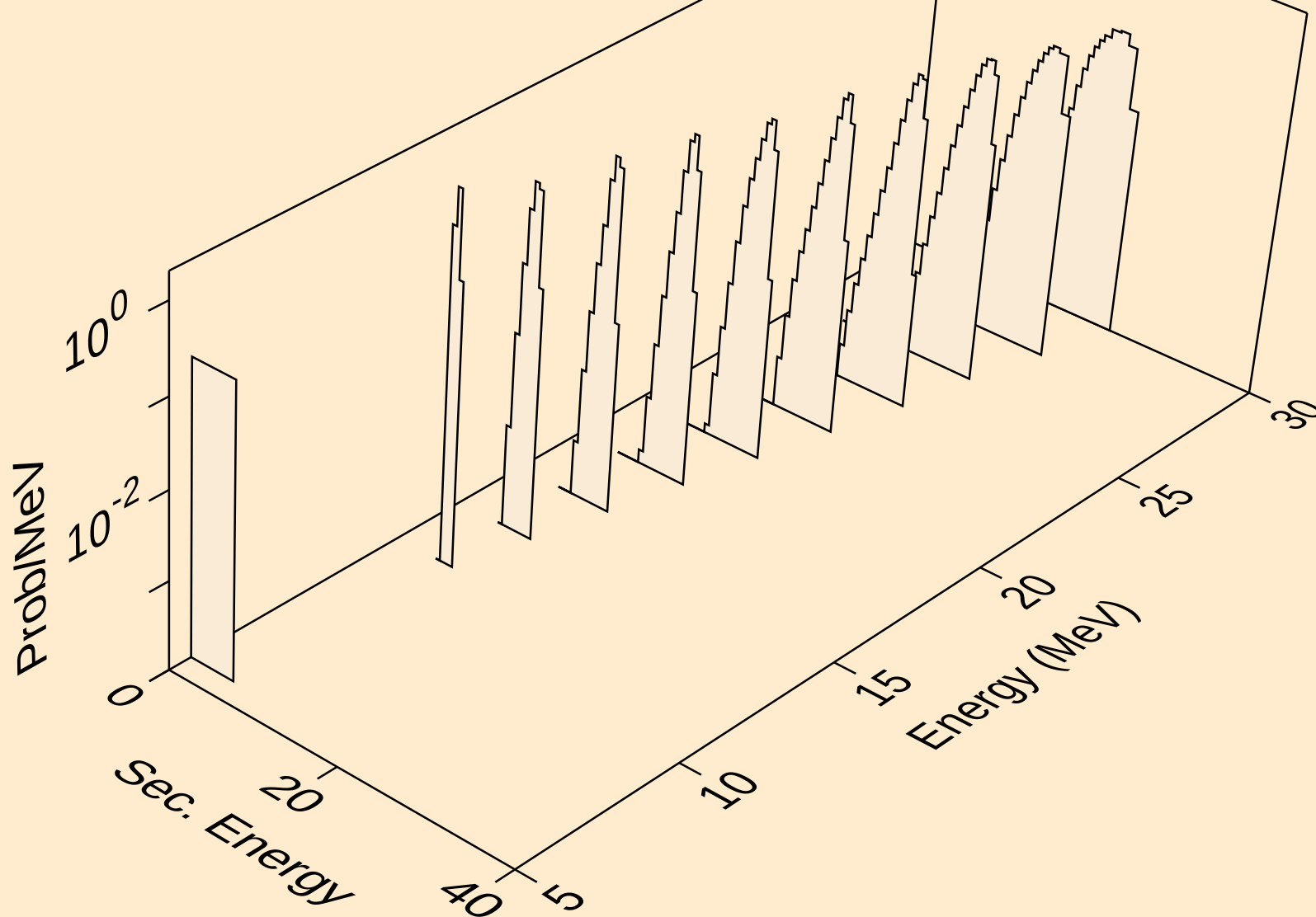
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



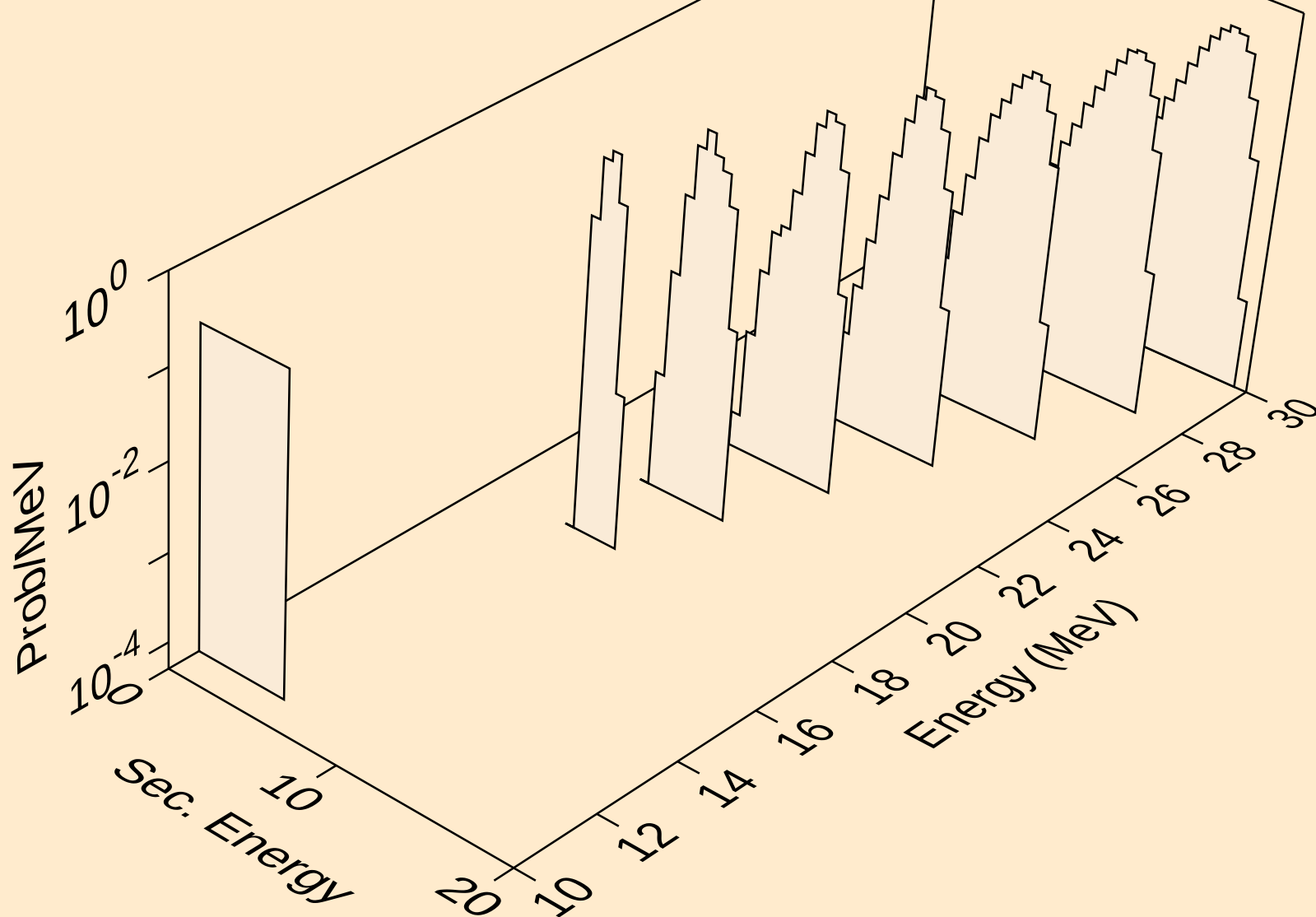
TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



TA187 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

