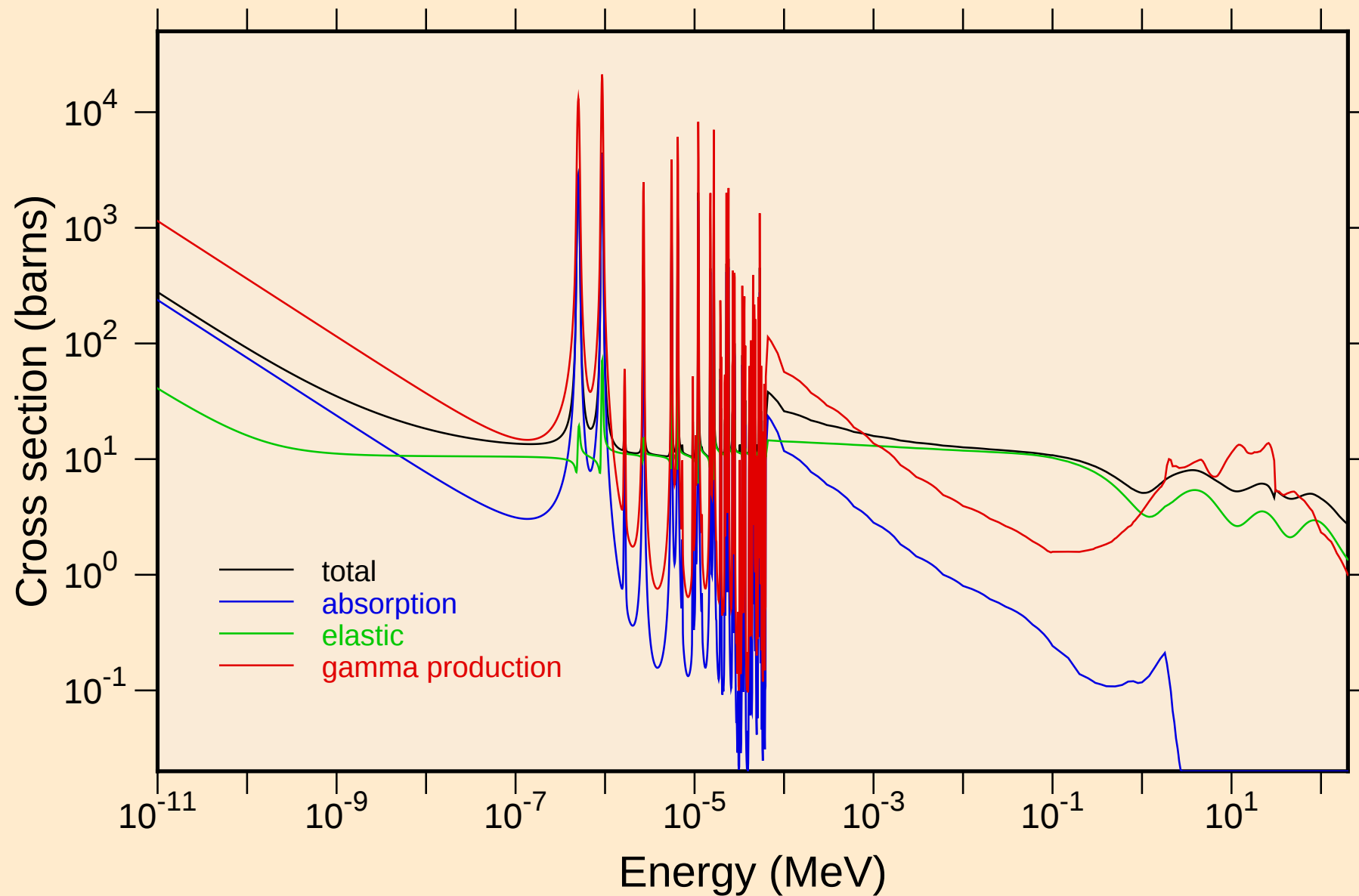
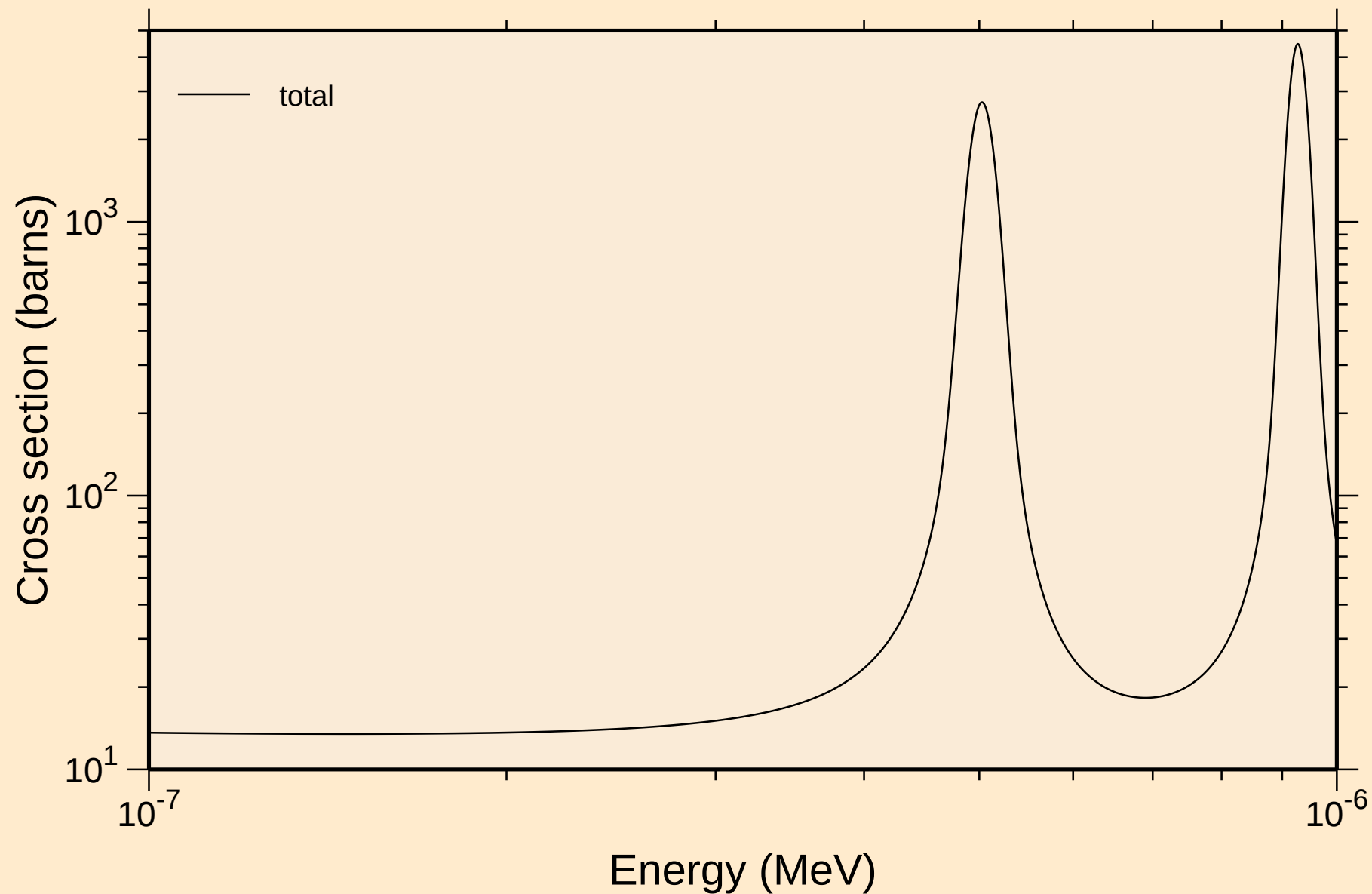


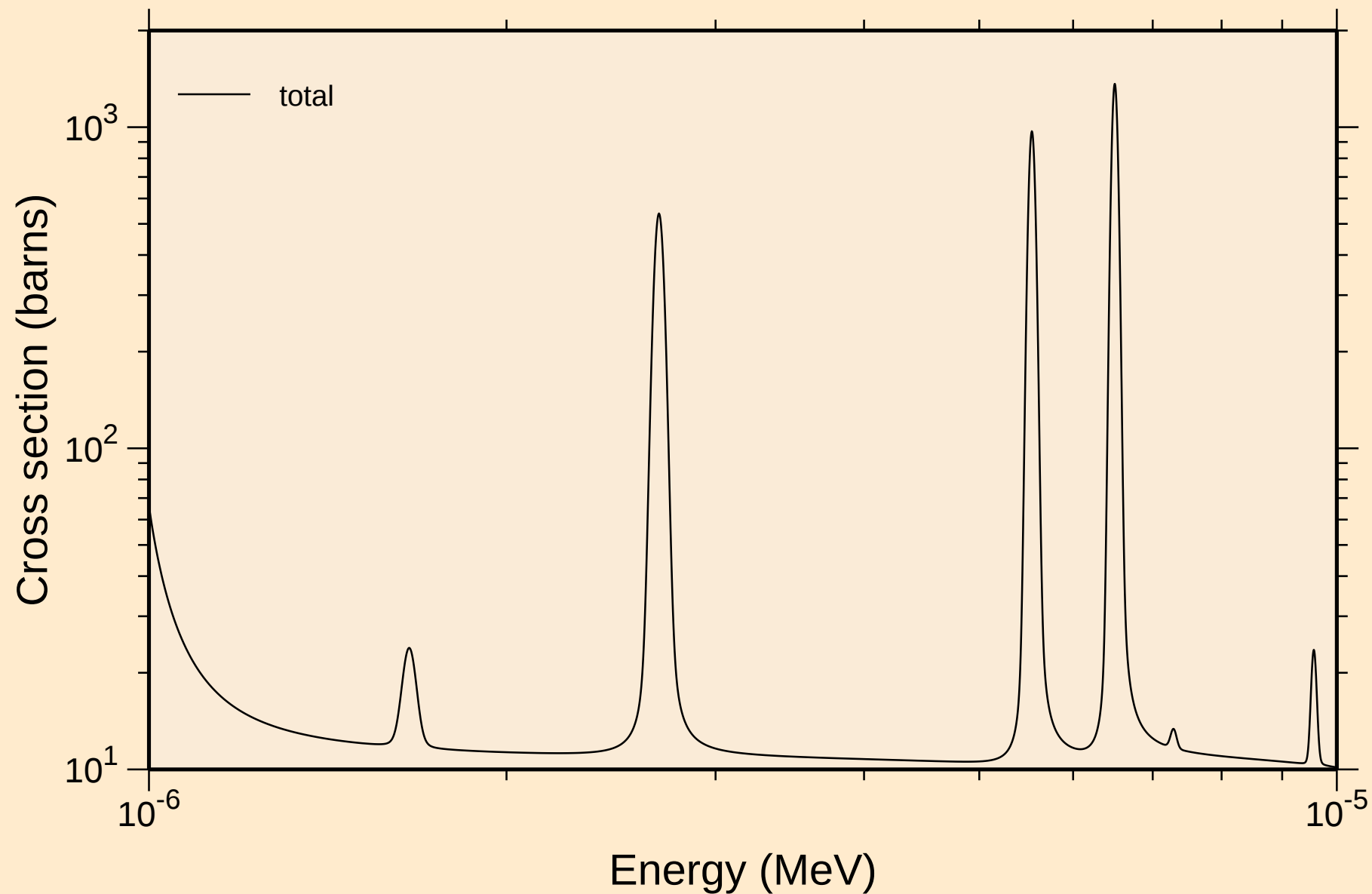
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



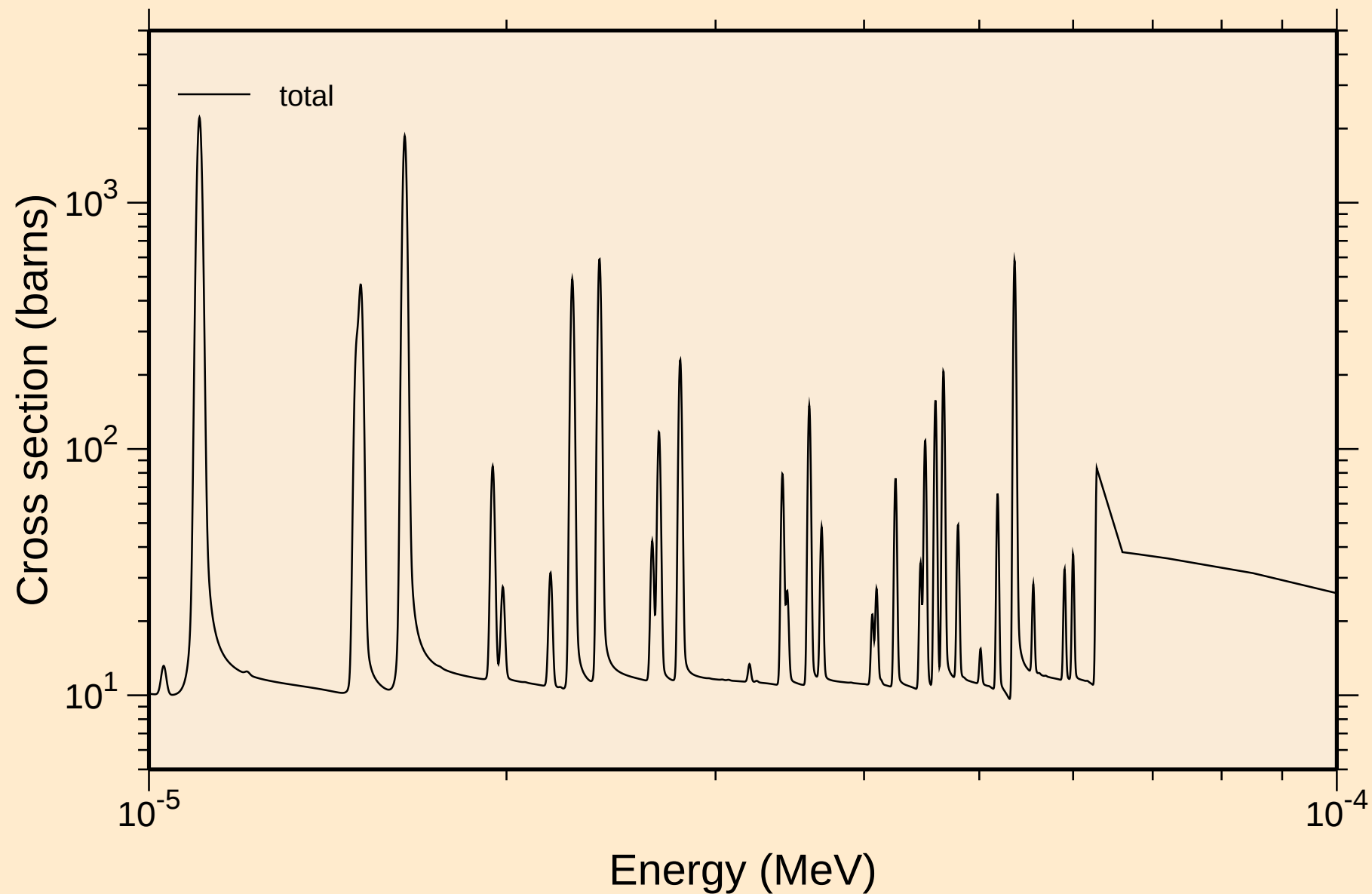
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



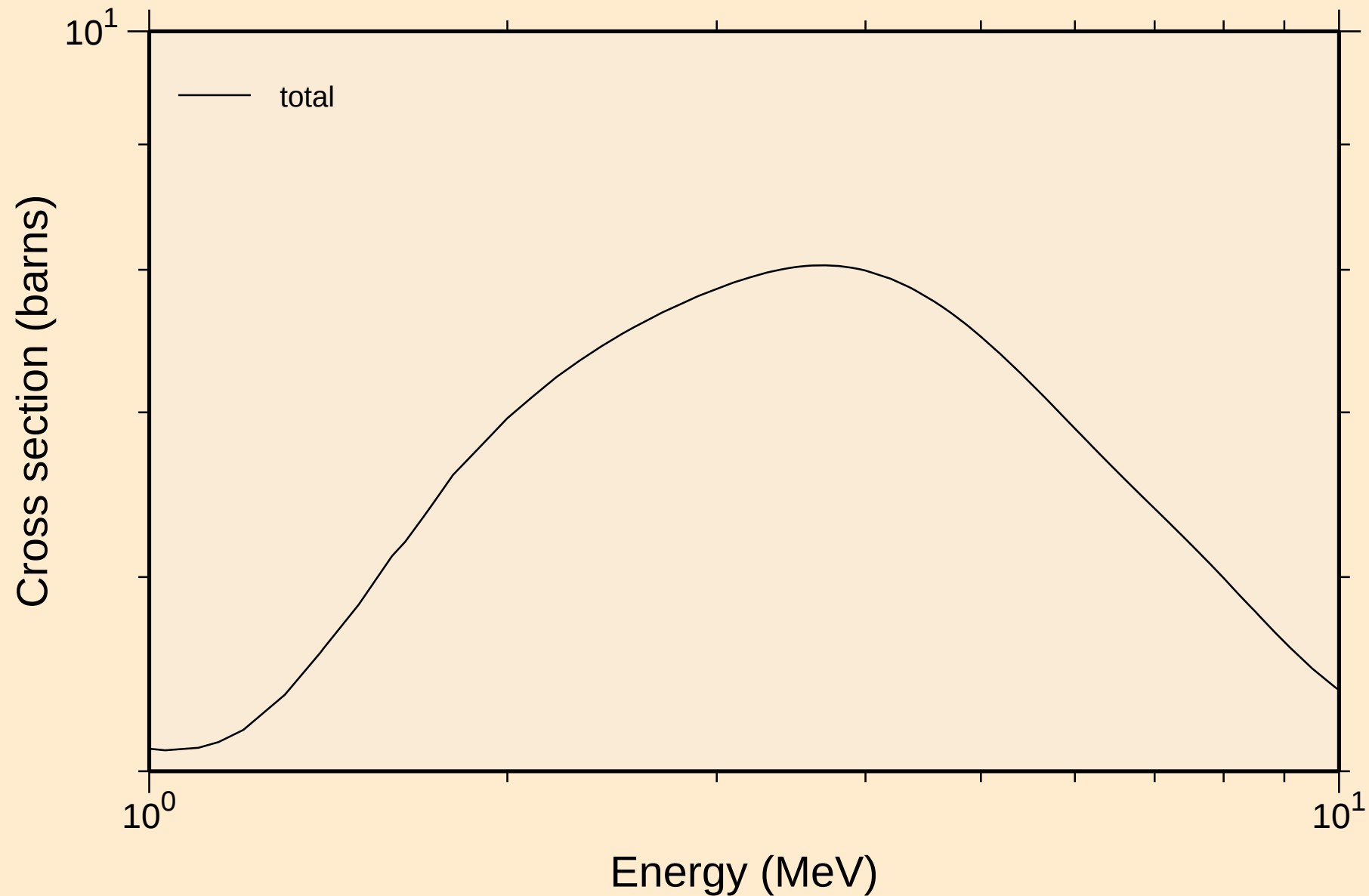
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



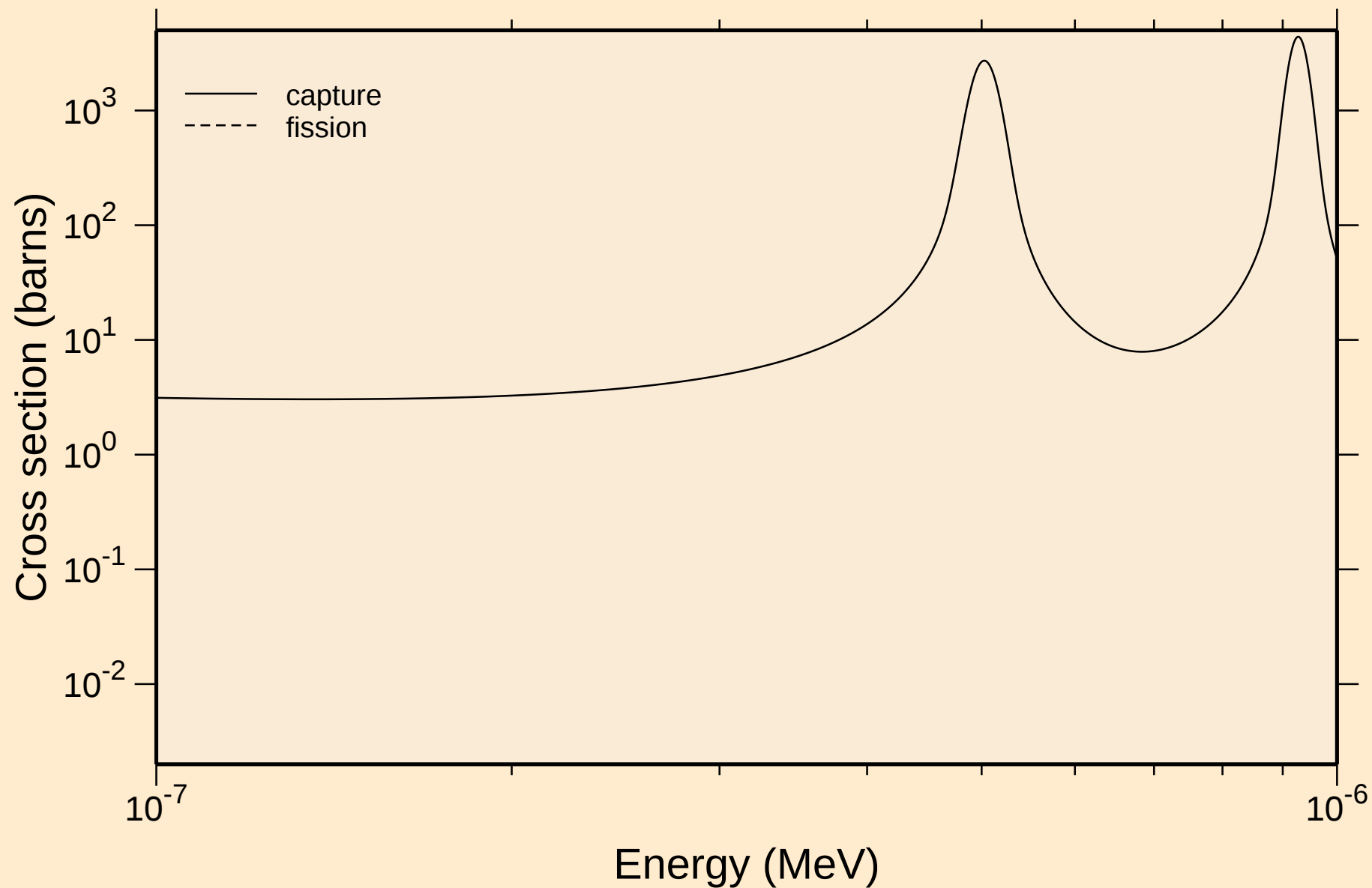
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



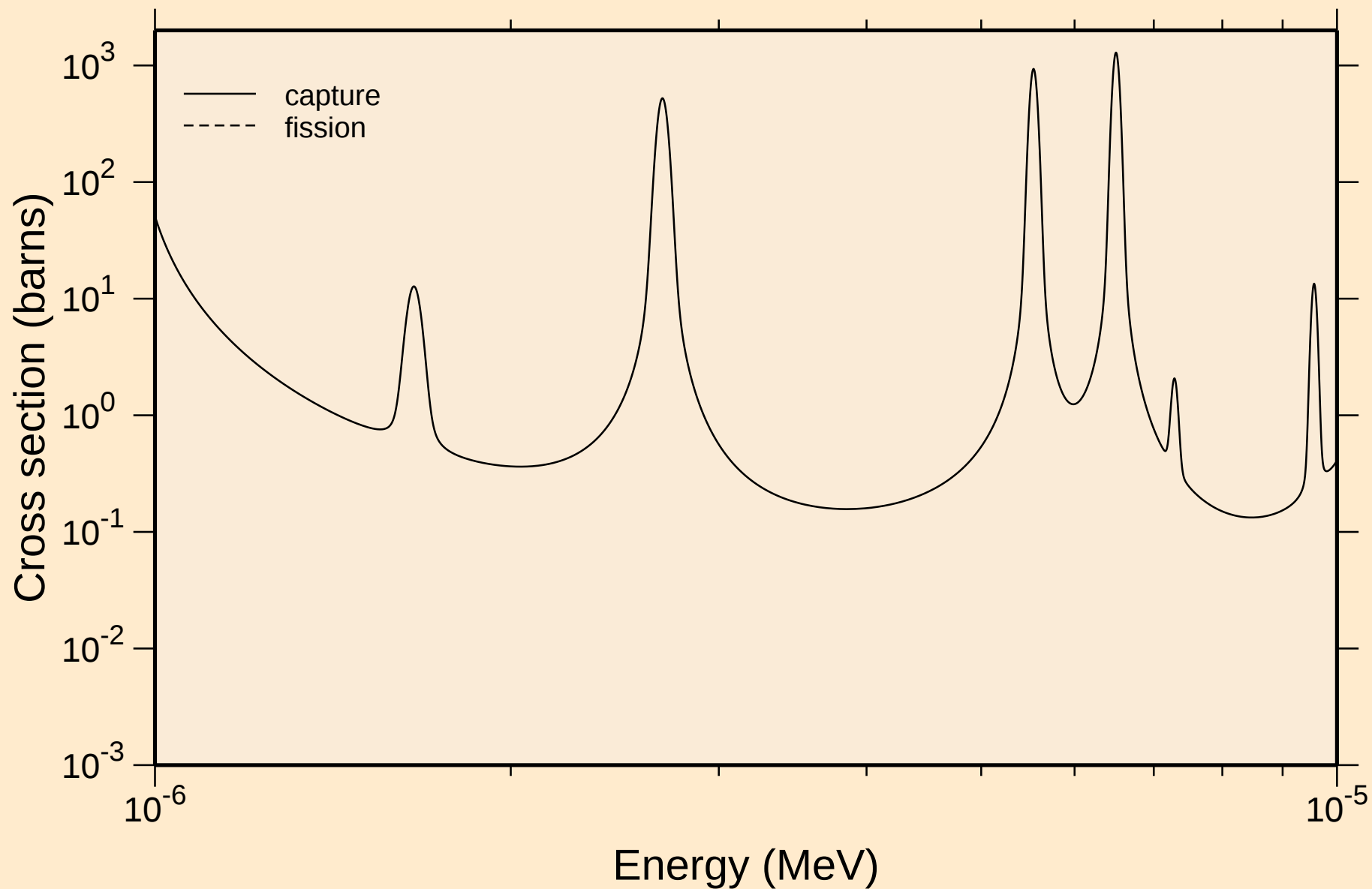
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



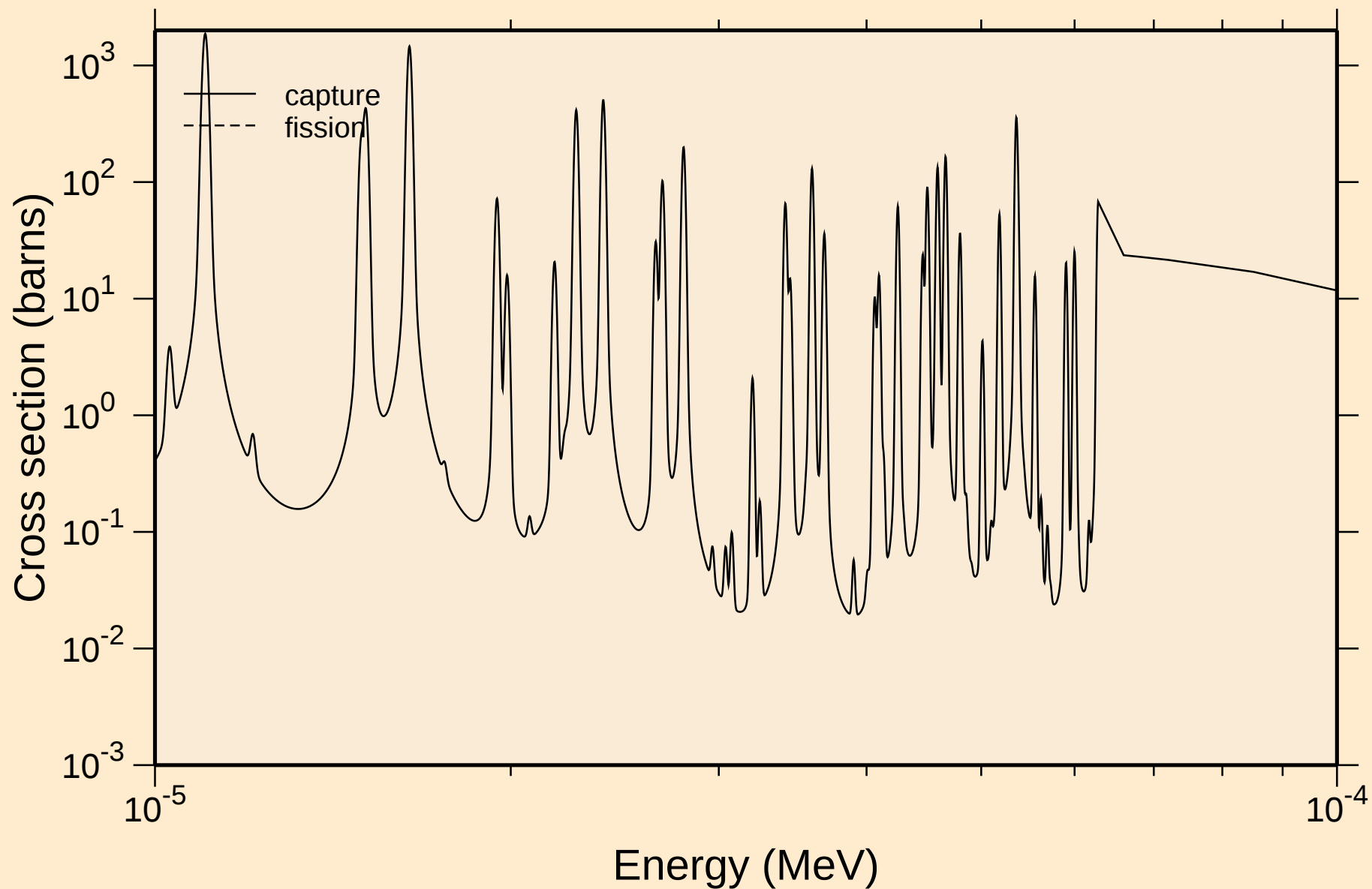
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



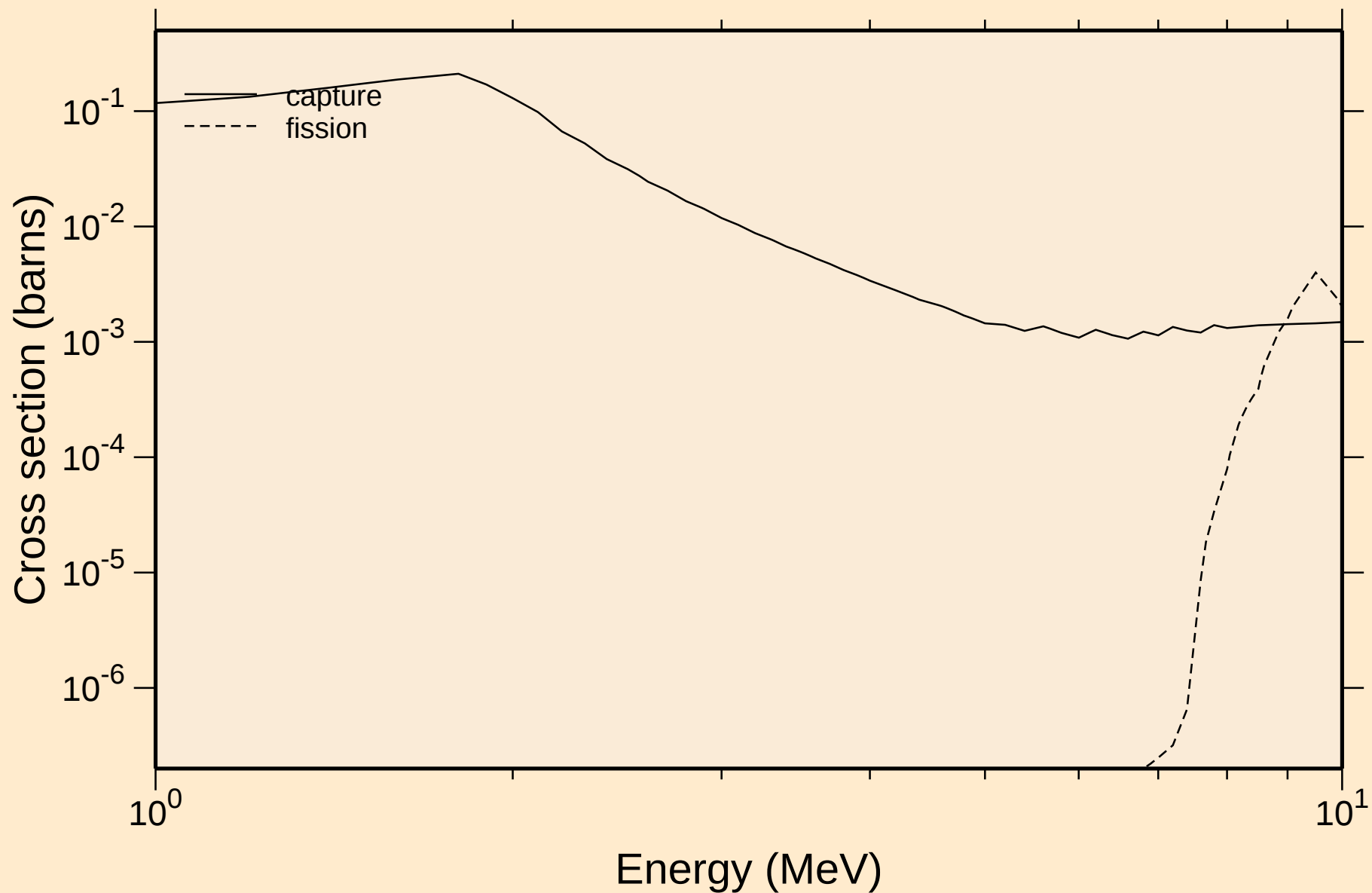
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

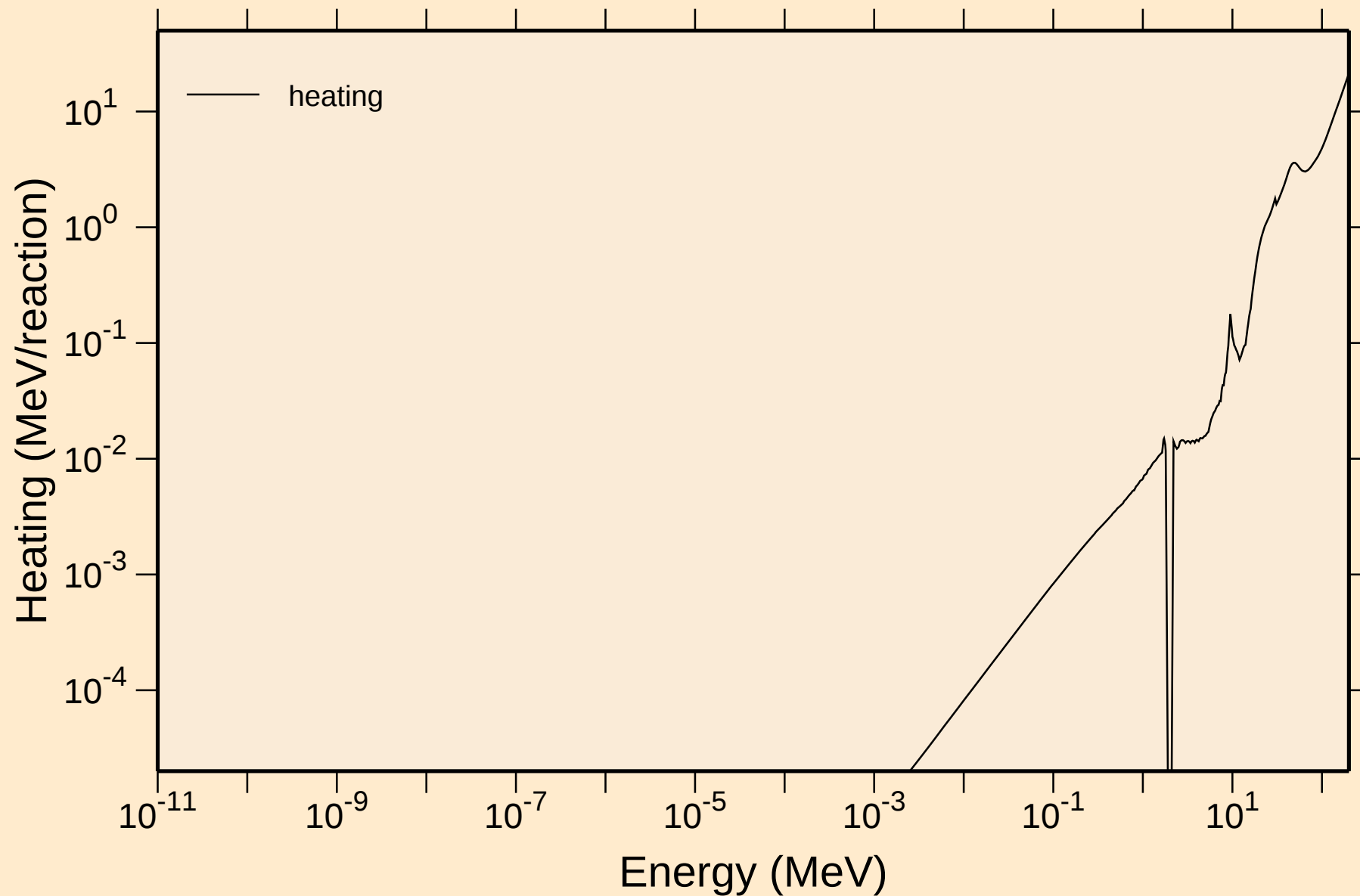


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

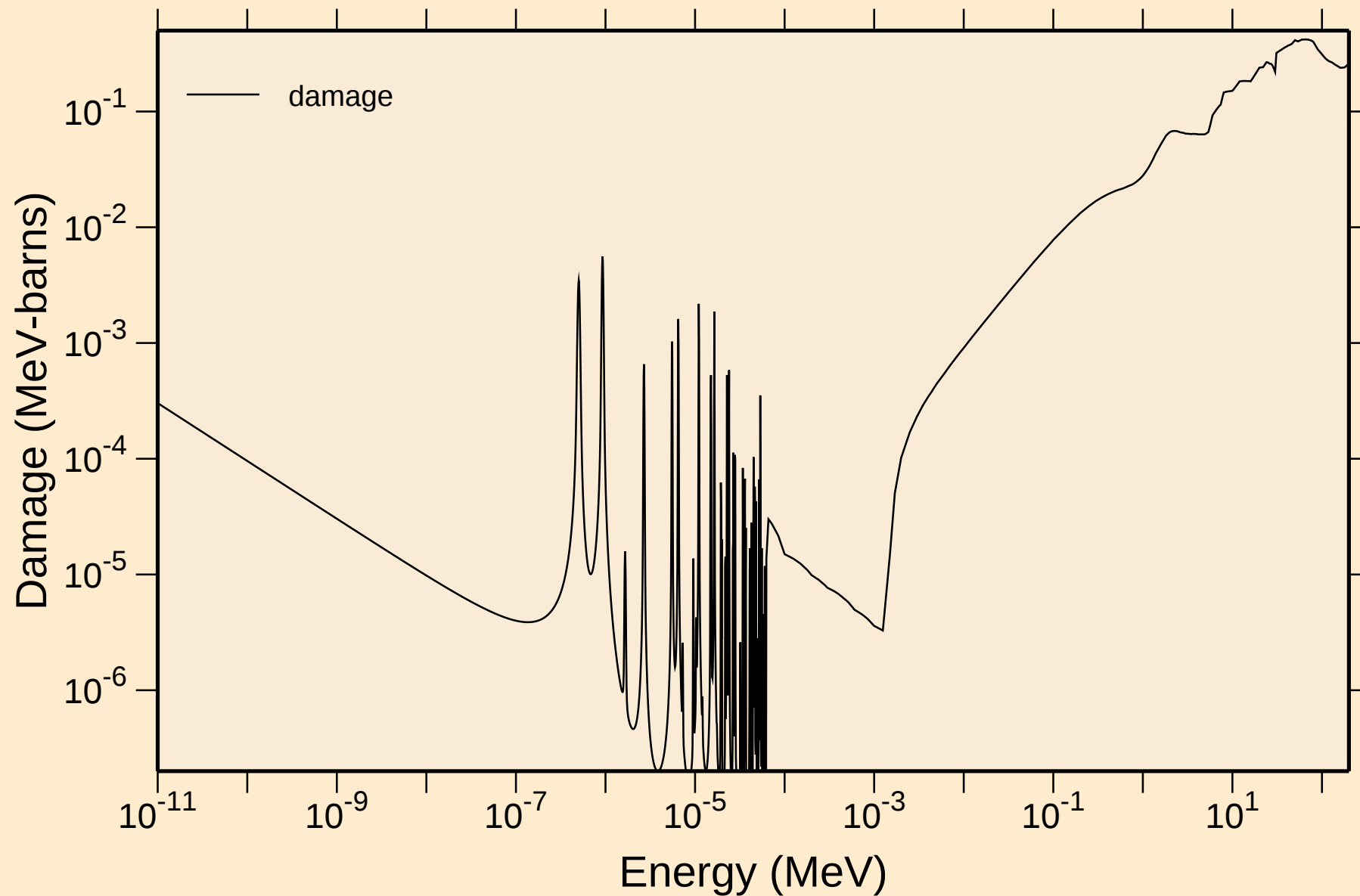


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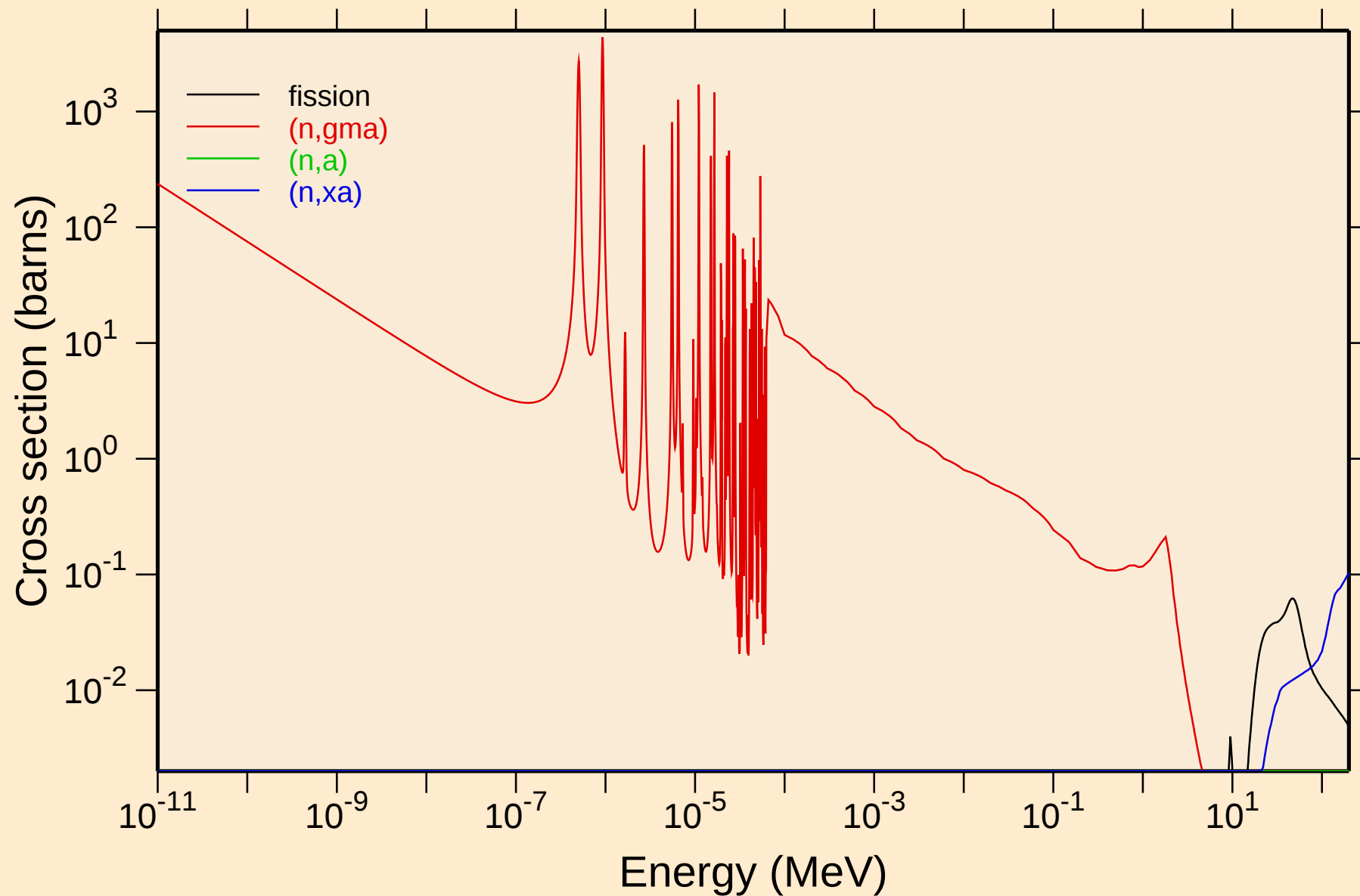
Heating



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

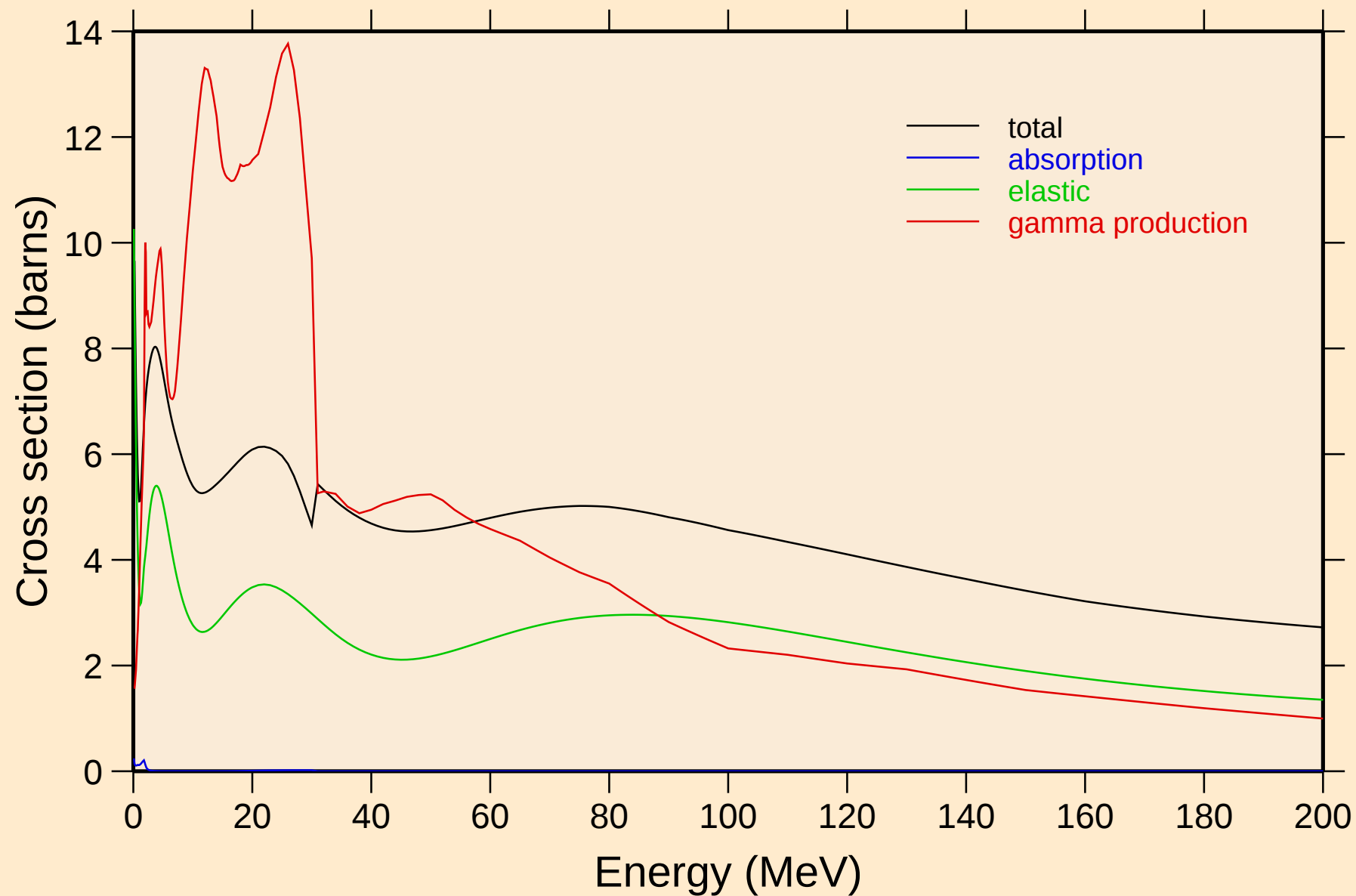


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



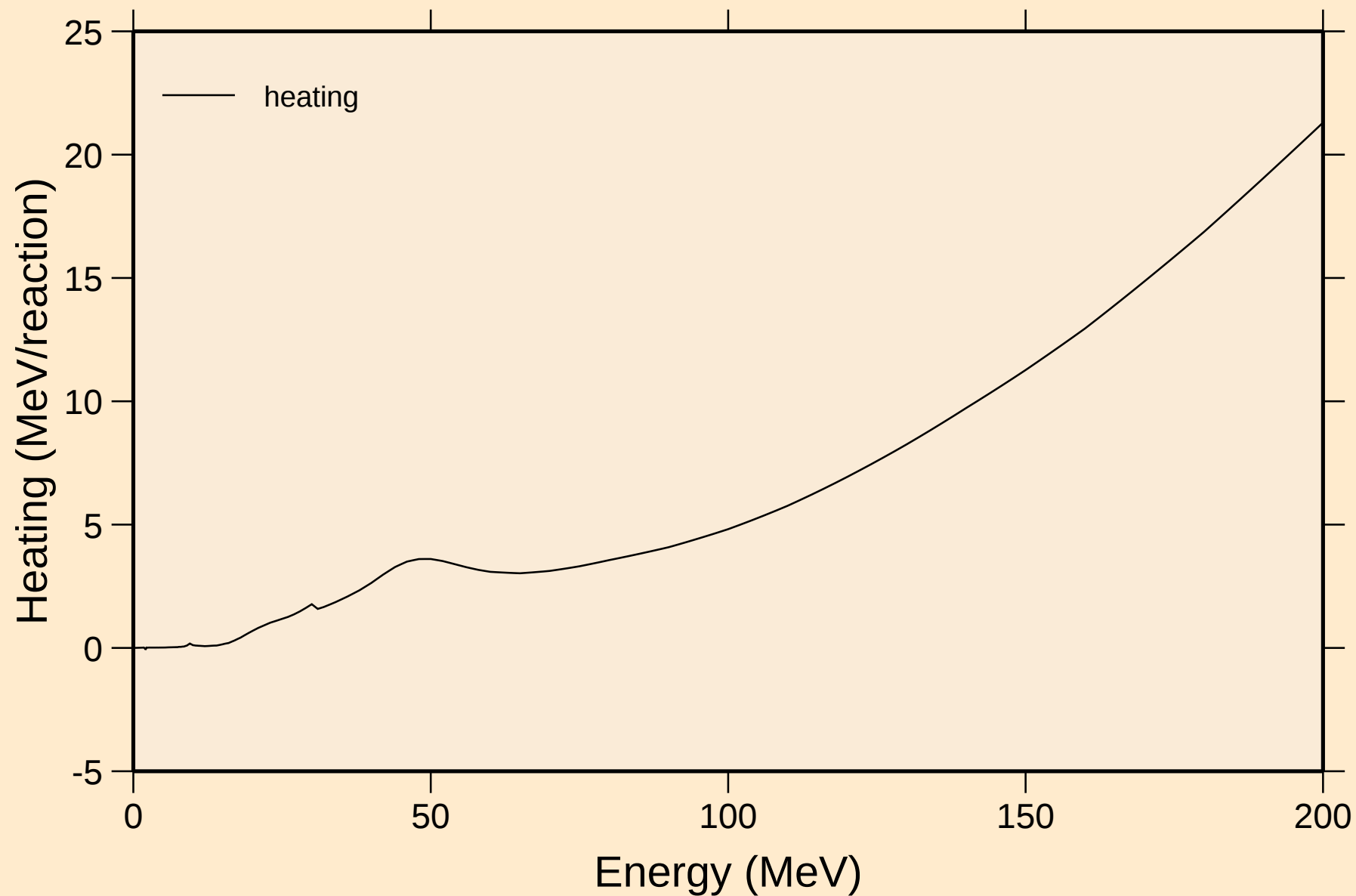
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

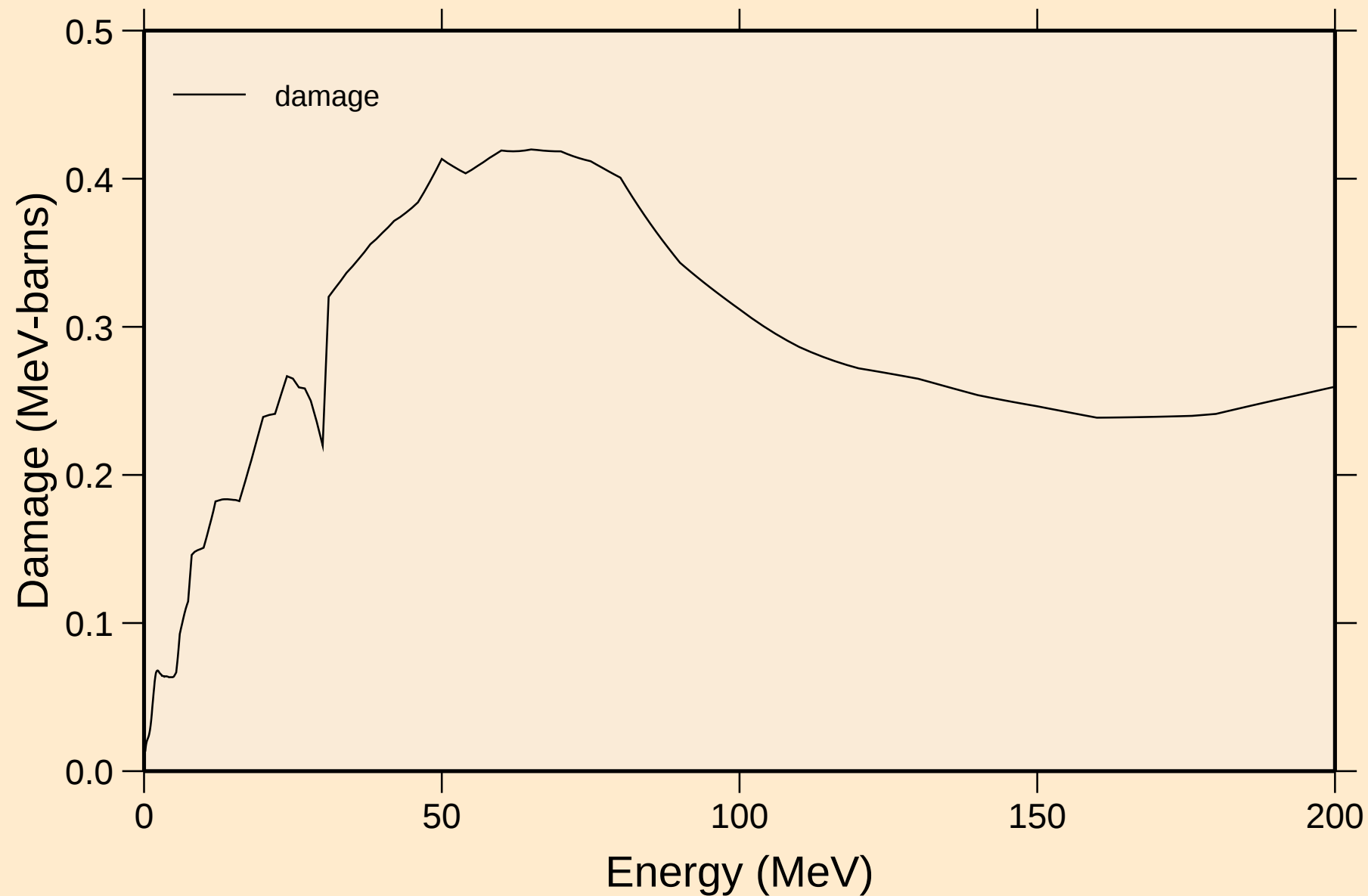


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

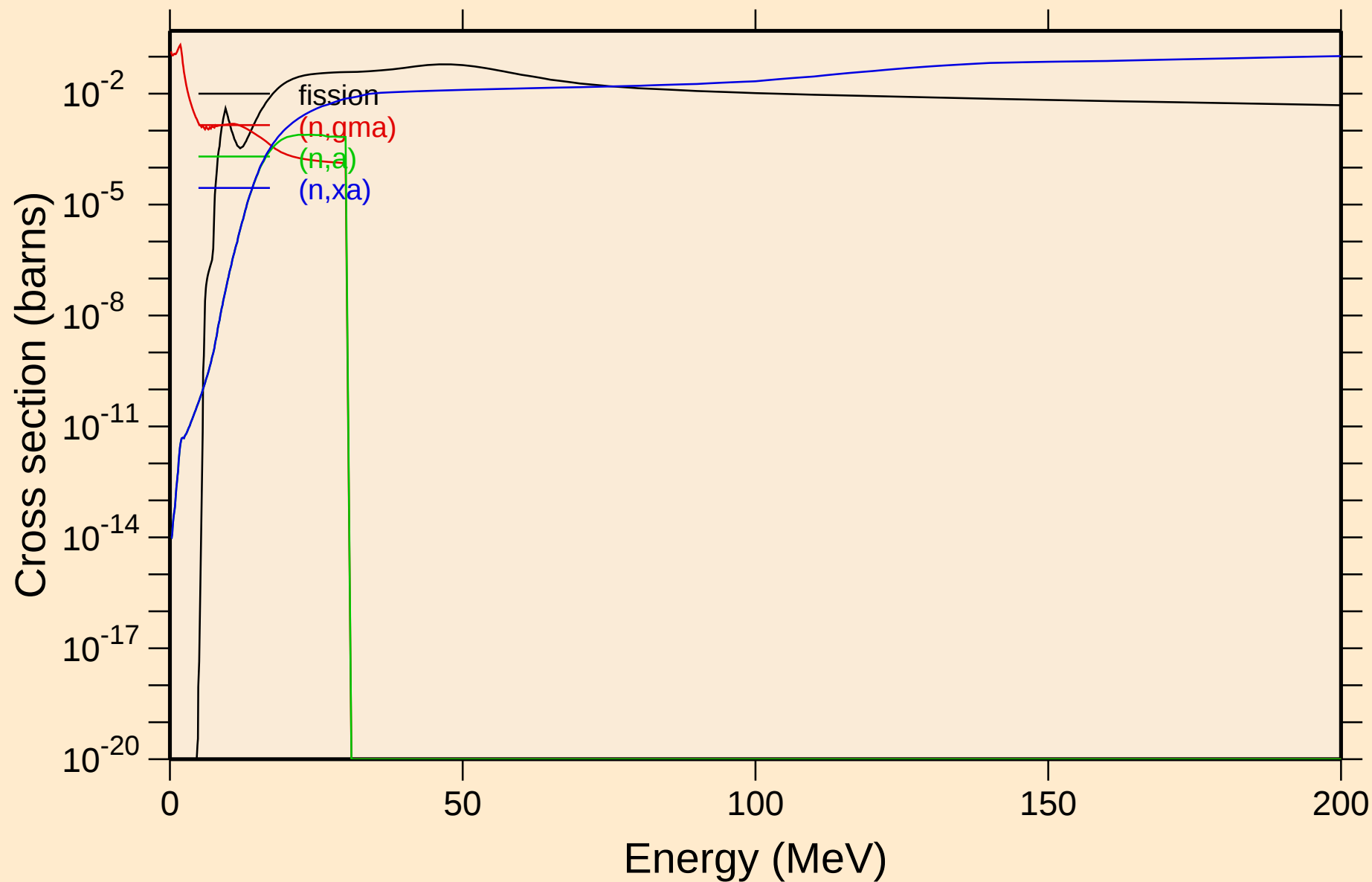
Heating



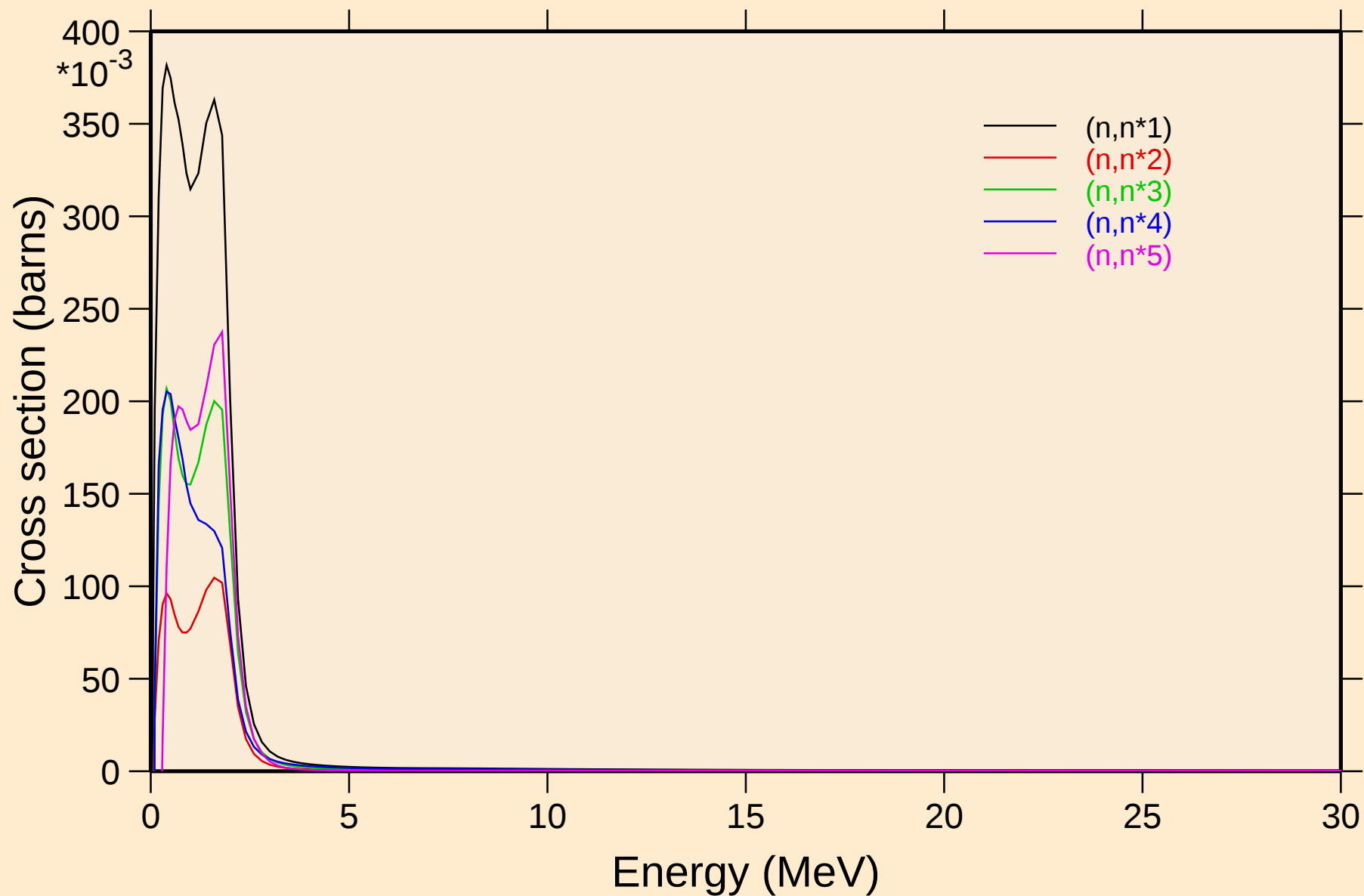
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



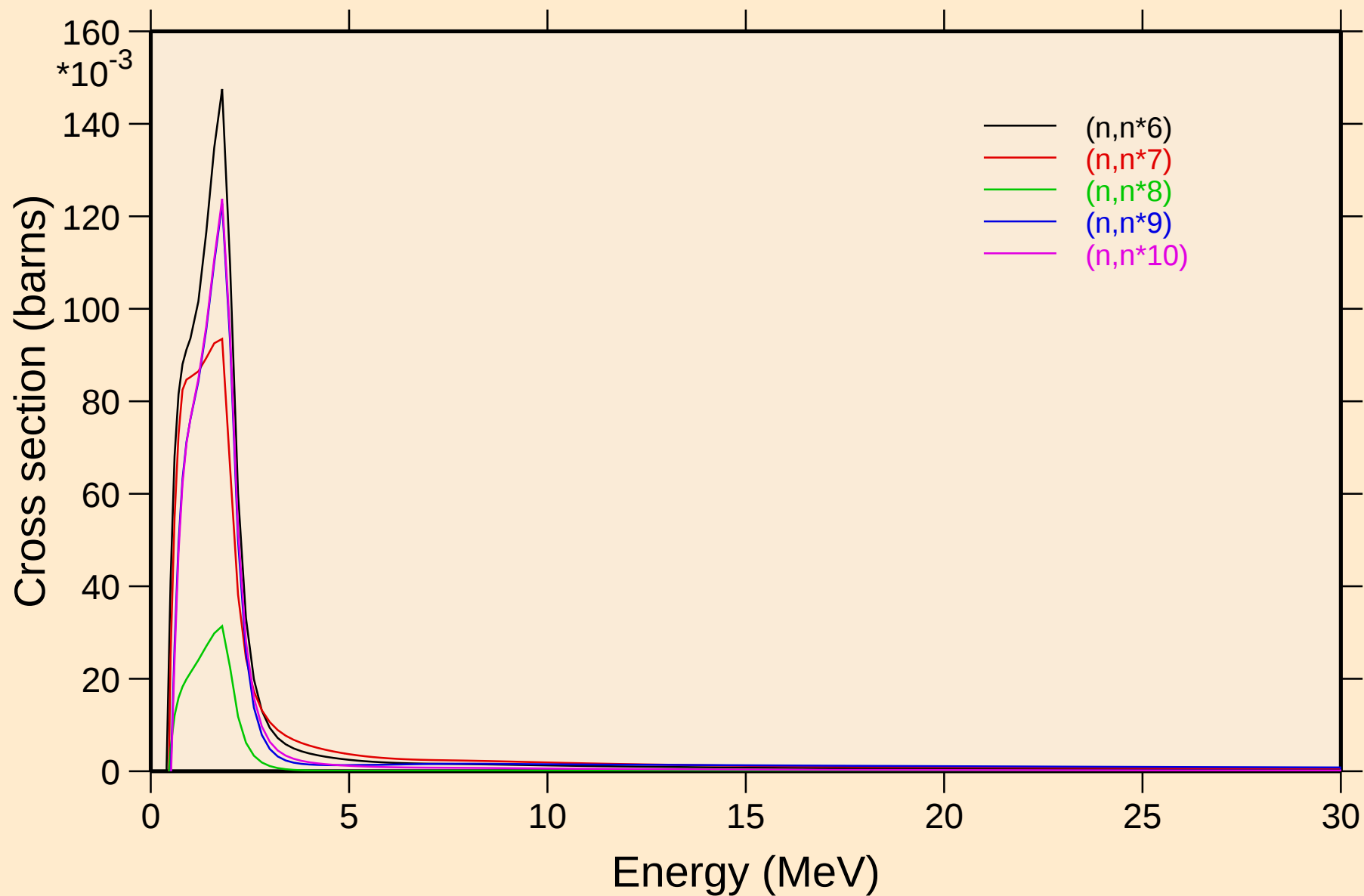
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



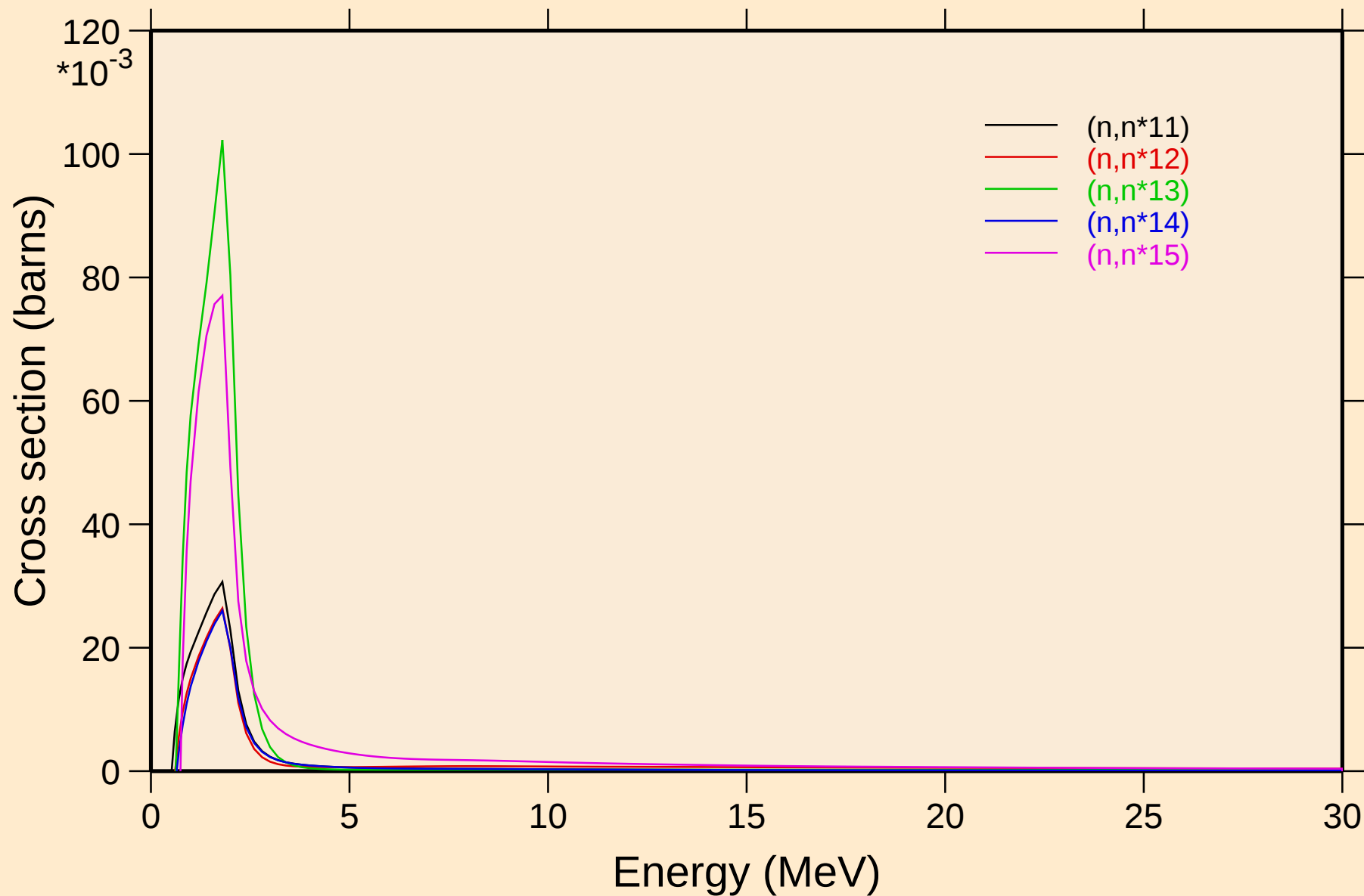
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



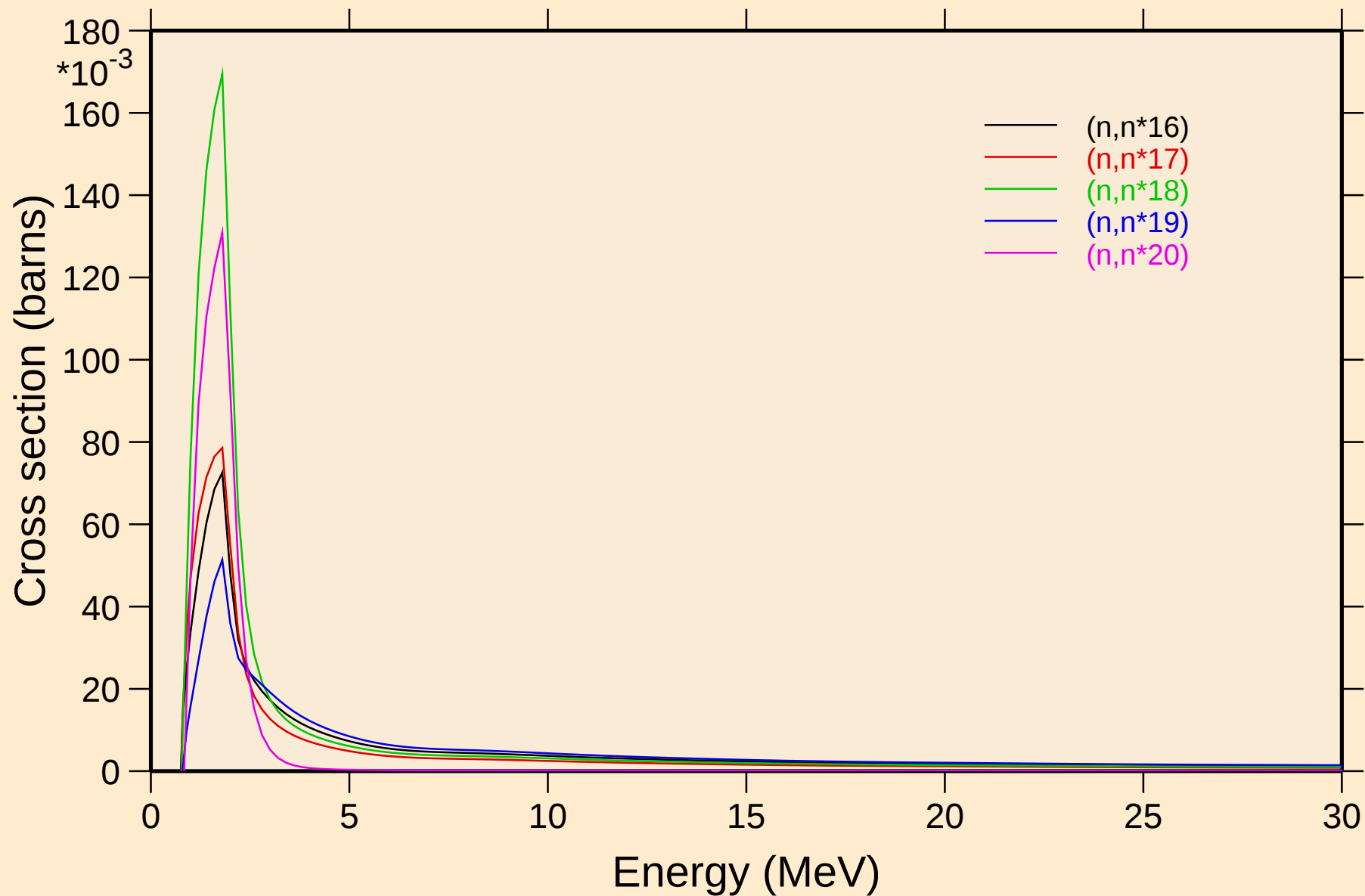
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



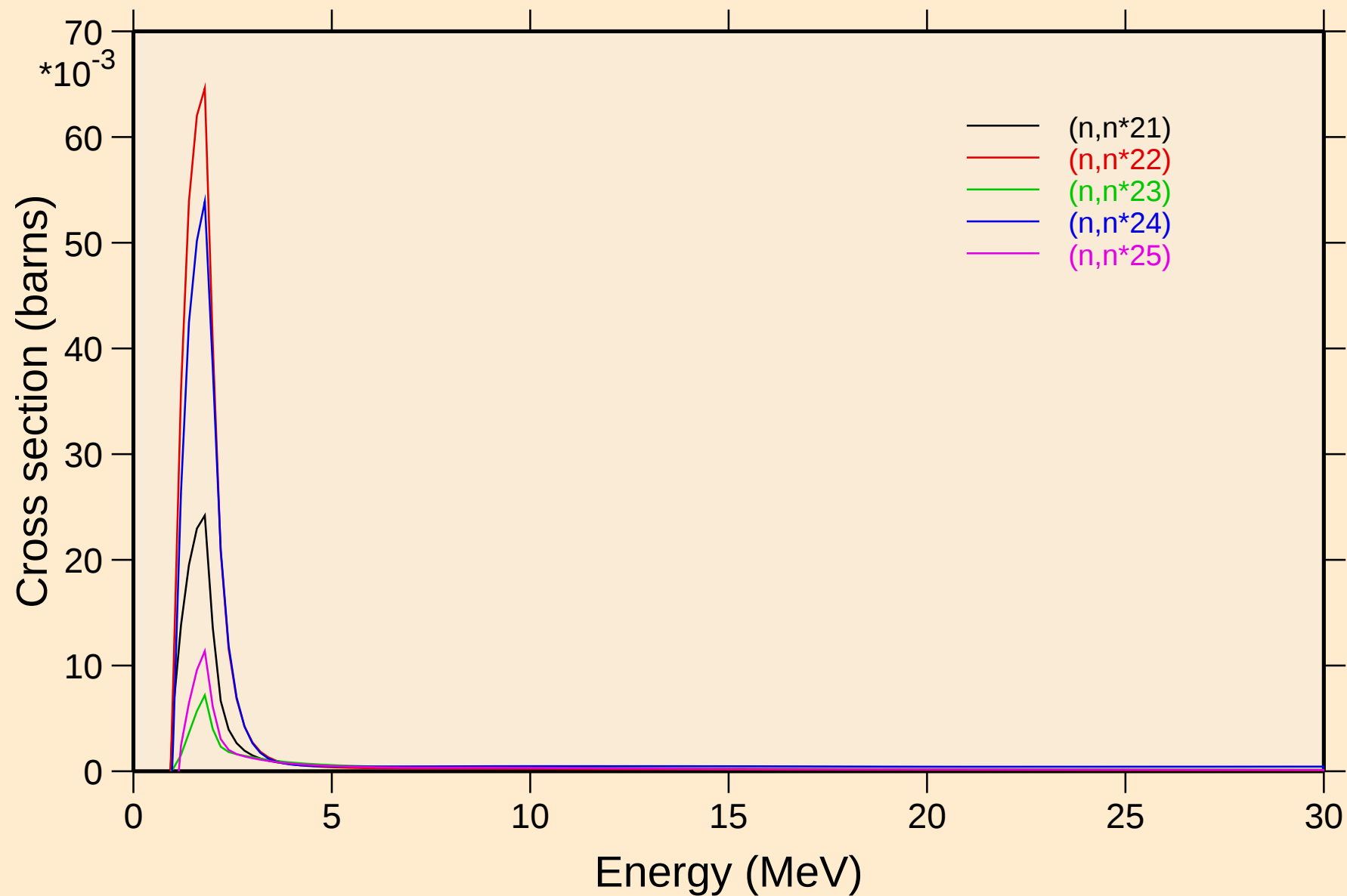
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

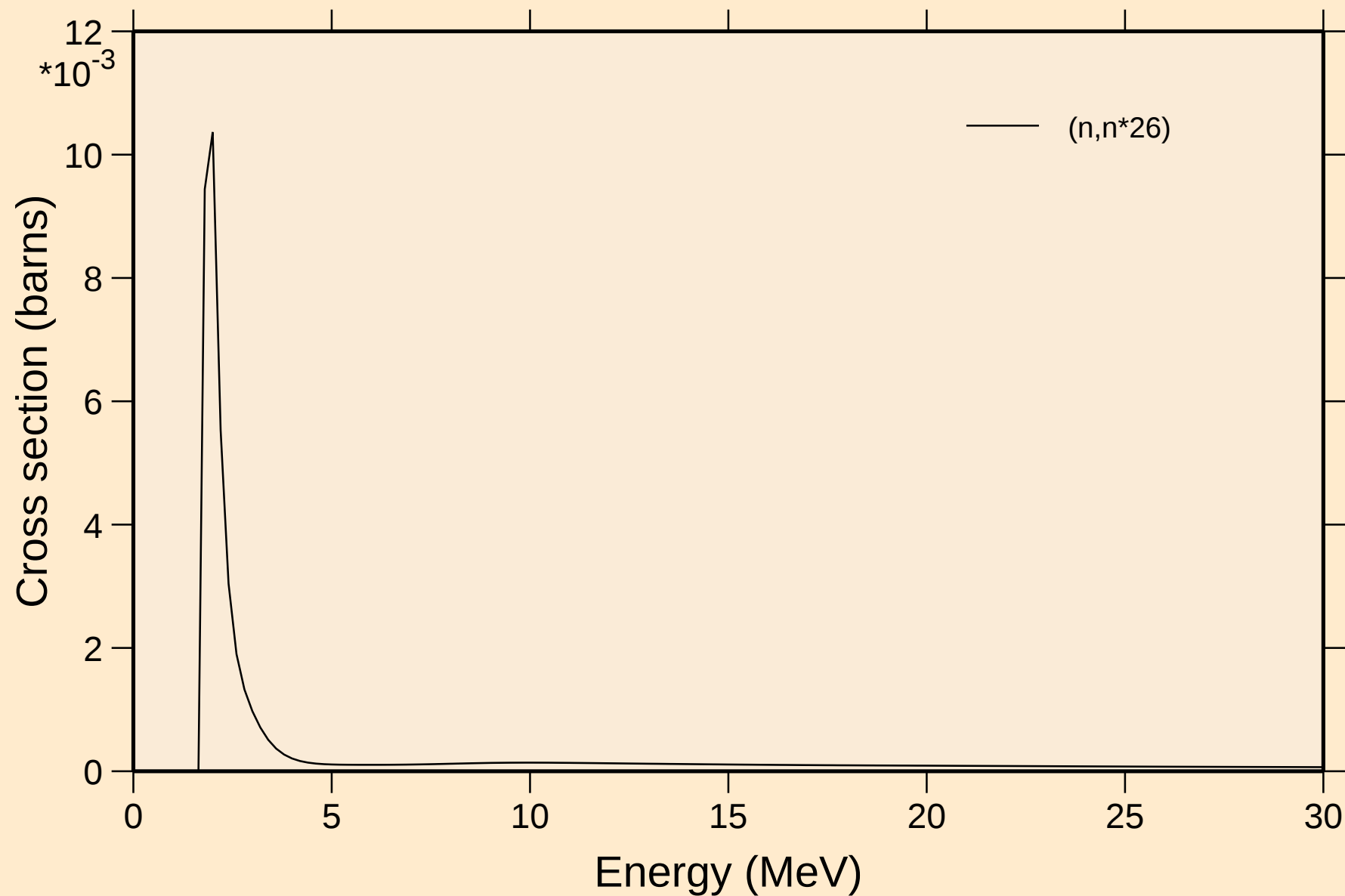


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

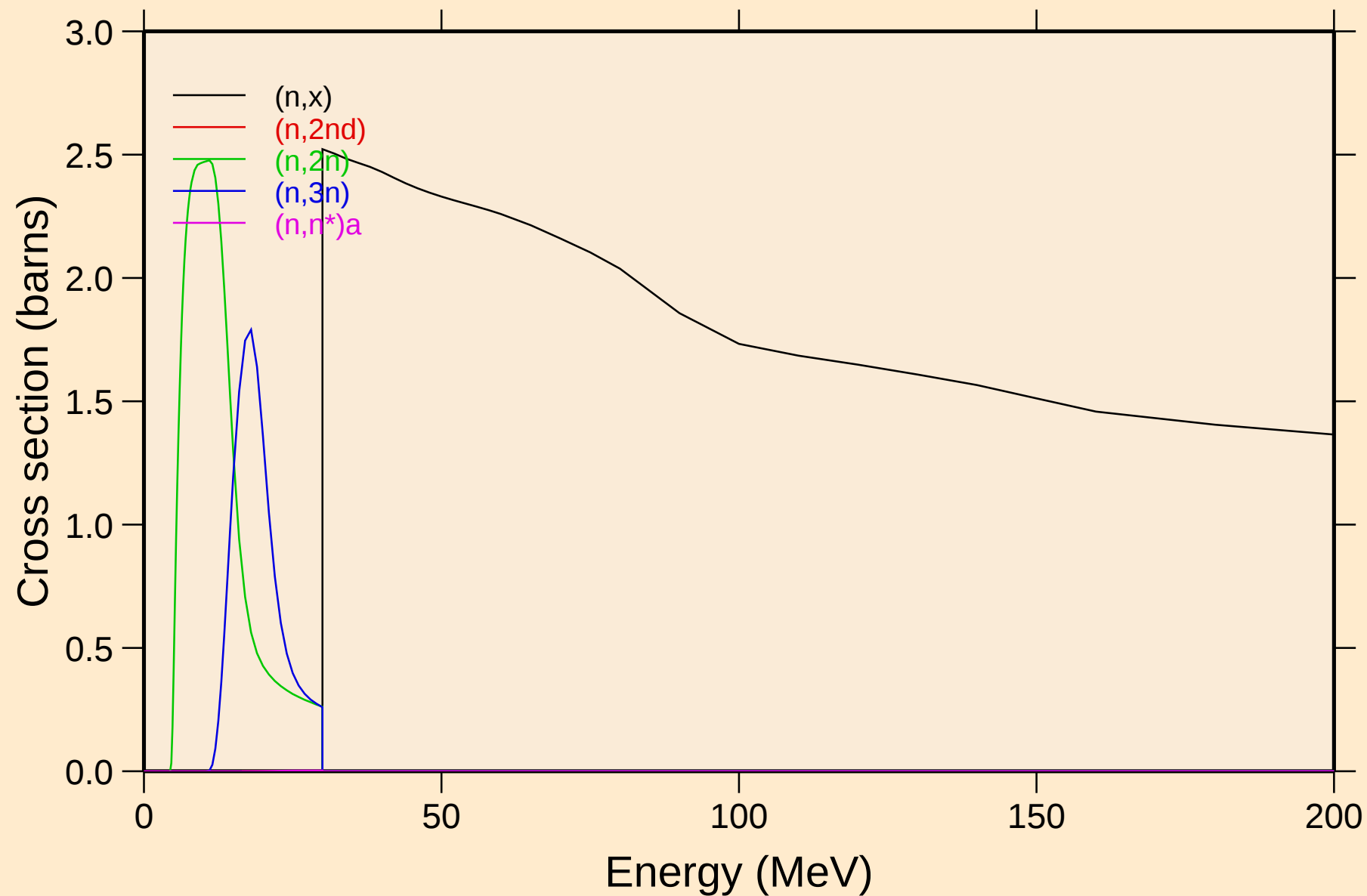


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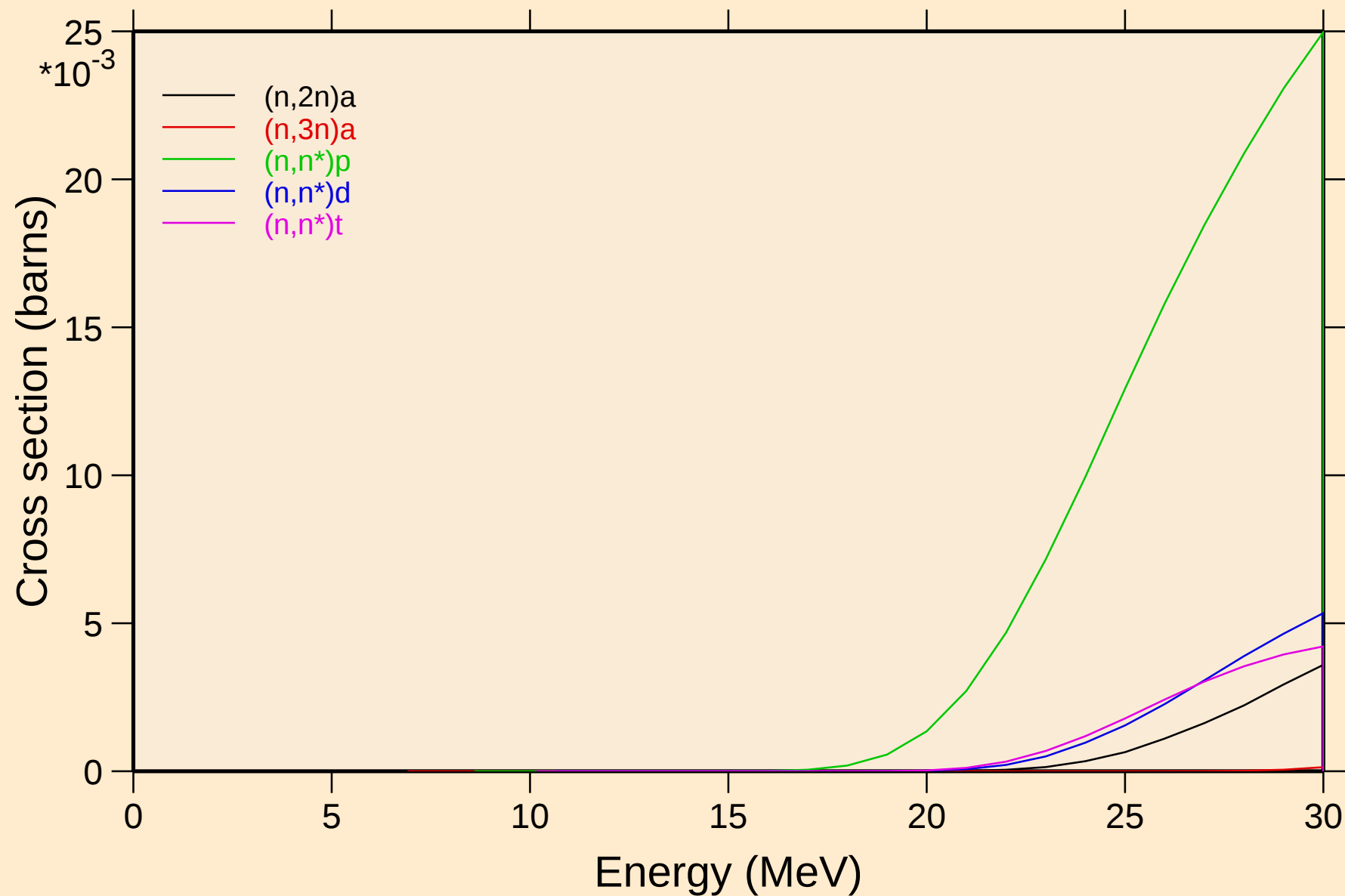
Inelastic levels



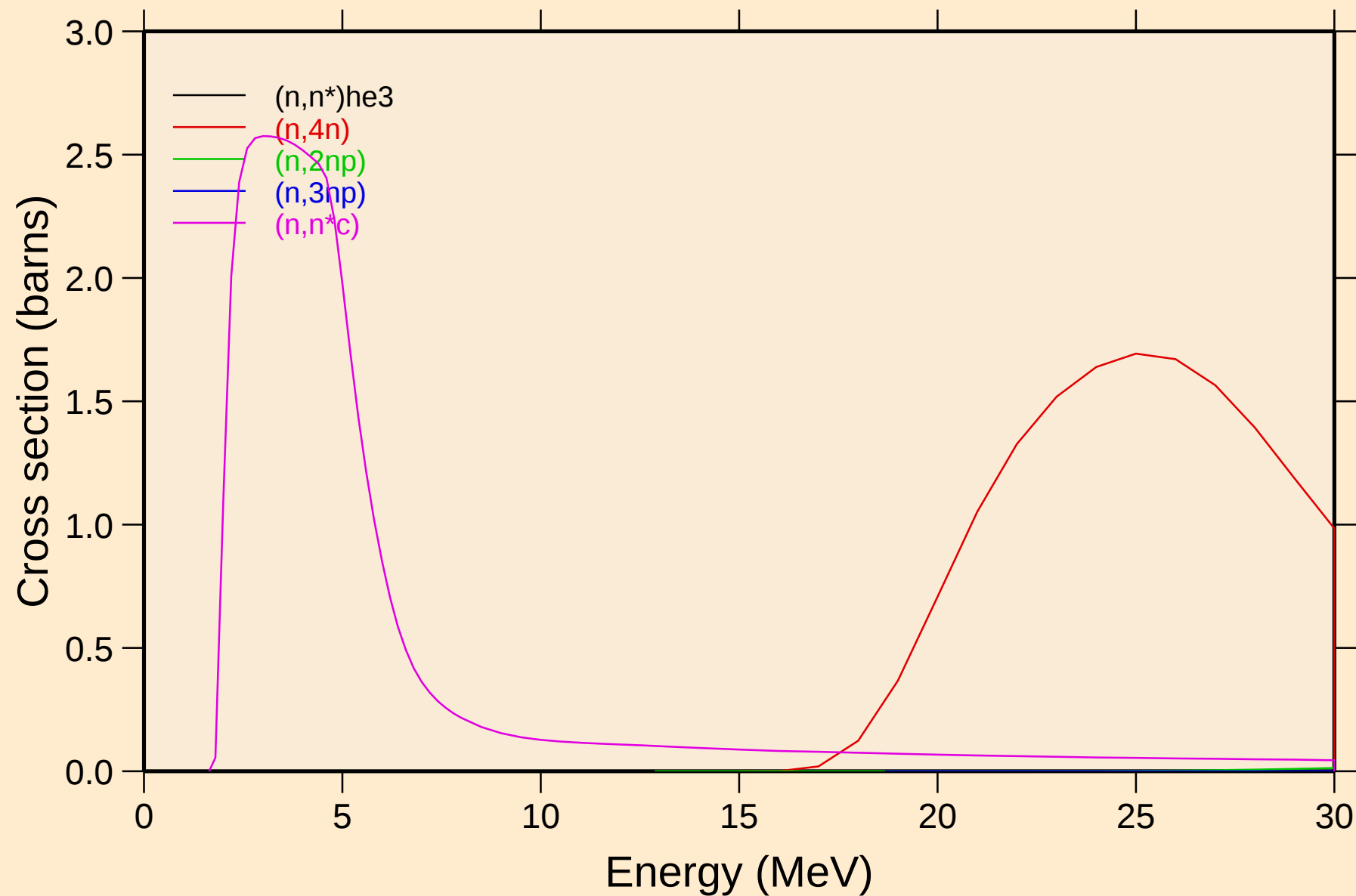
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



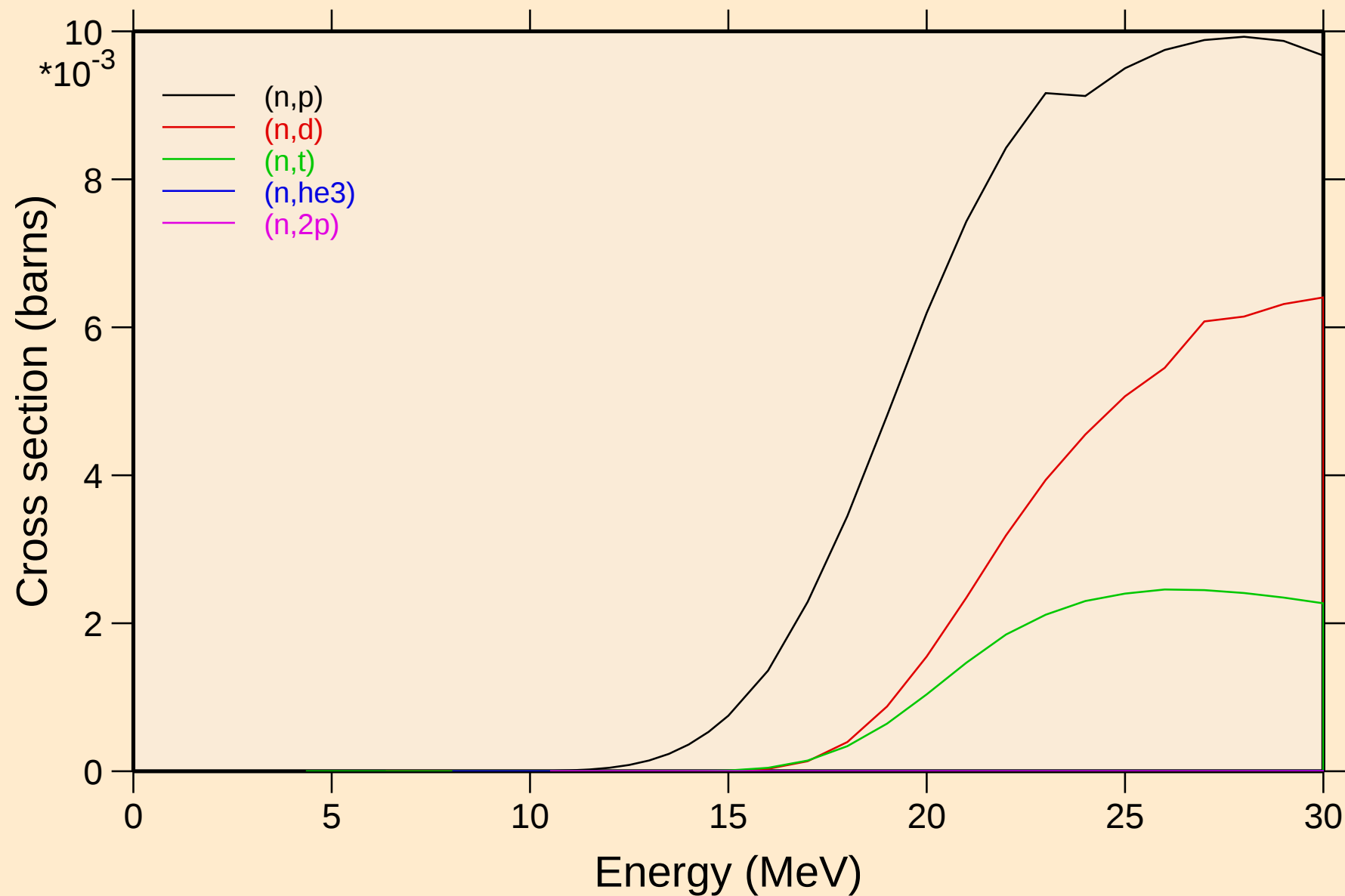
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



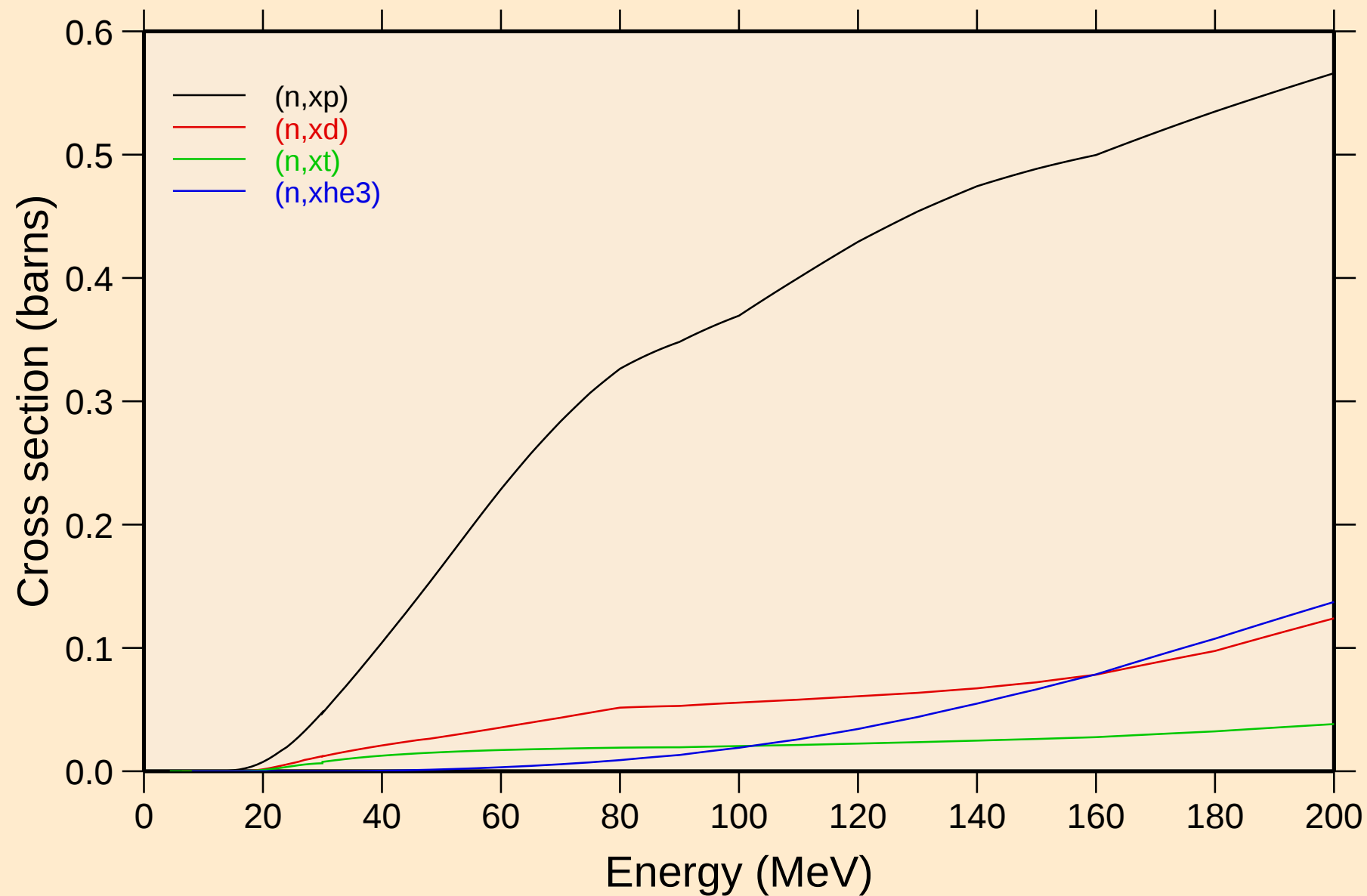
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



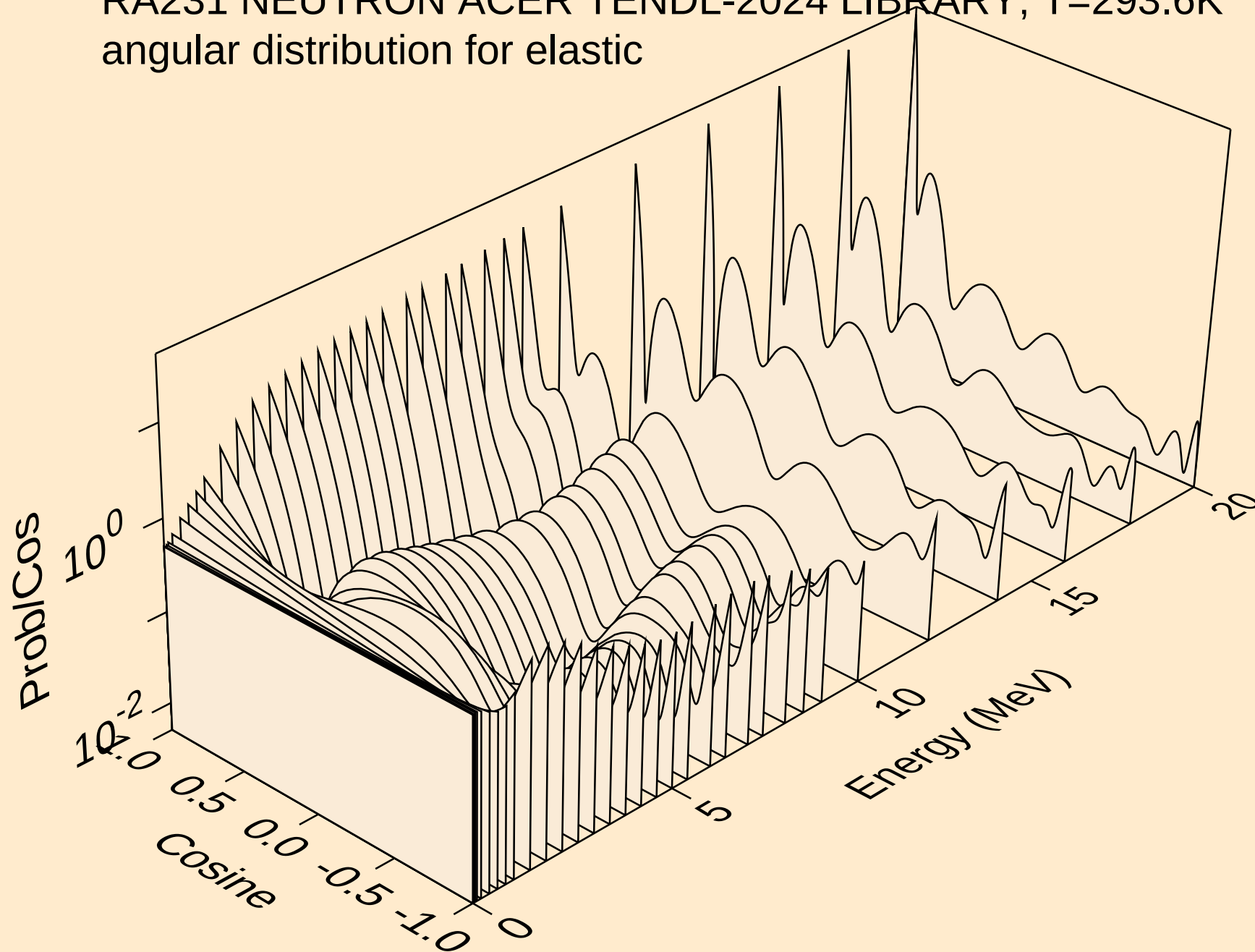
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



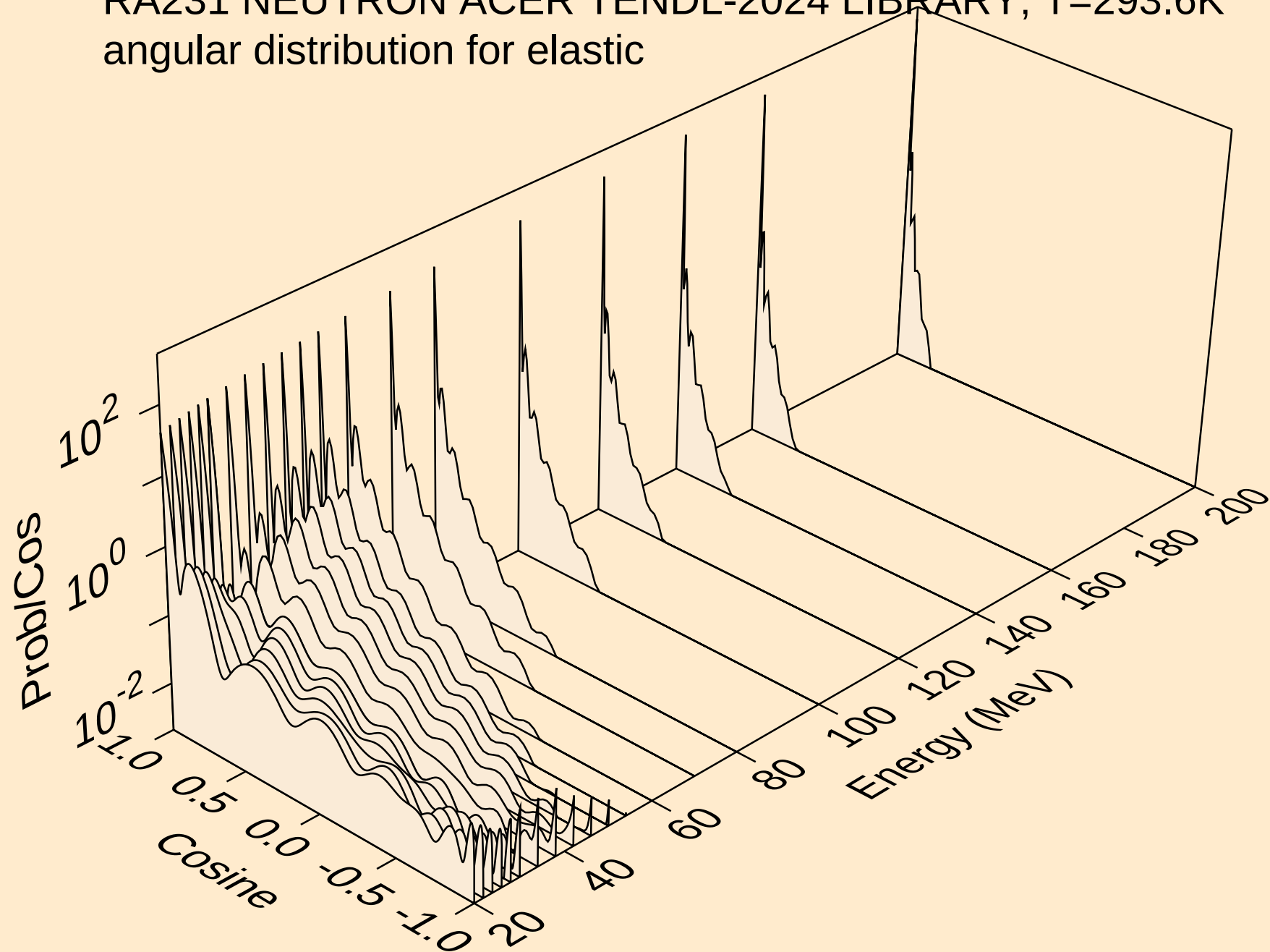
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



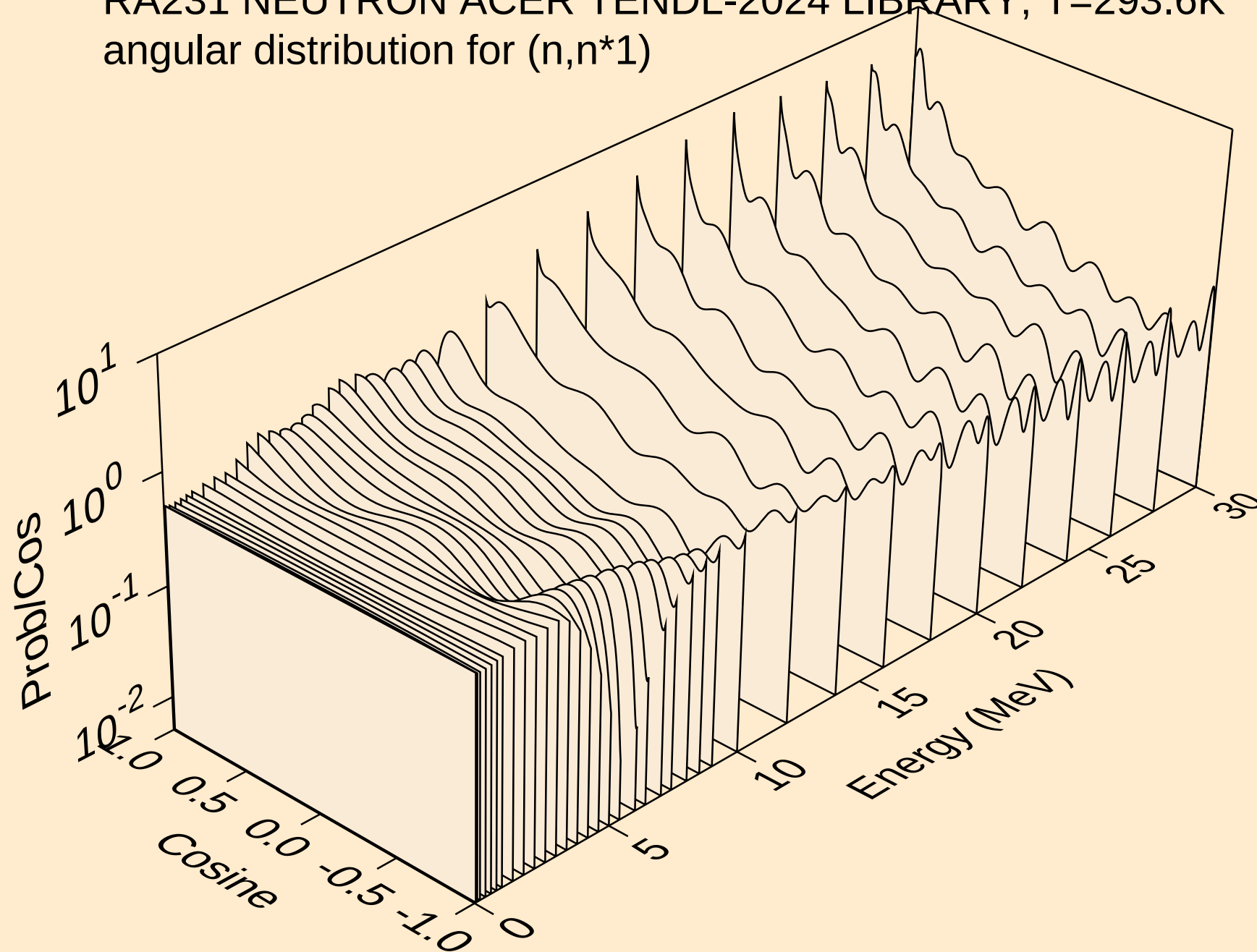
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



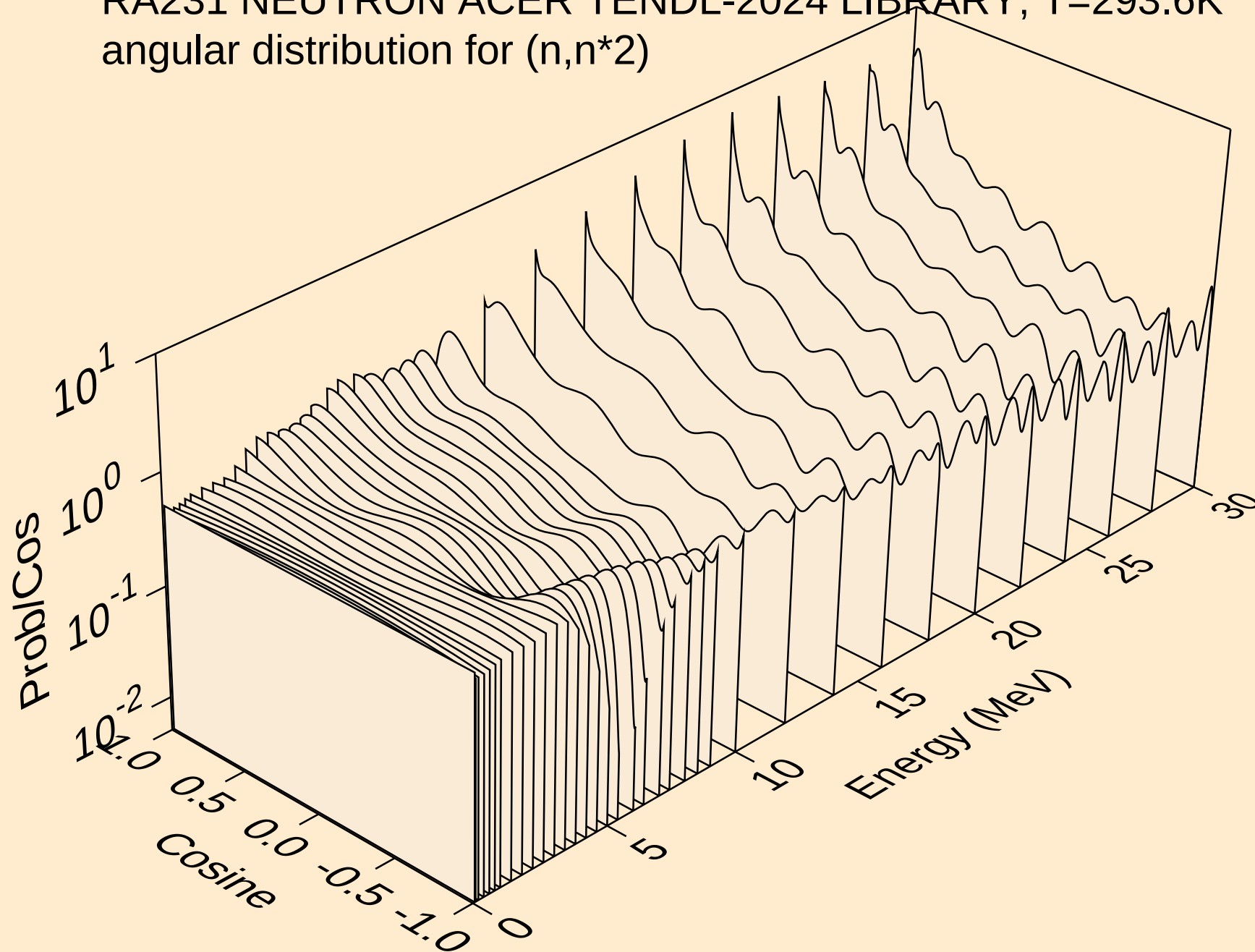
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angular distribution for elastic



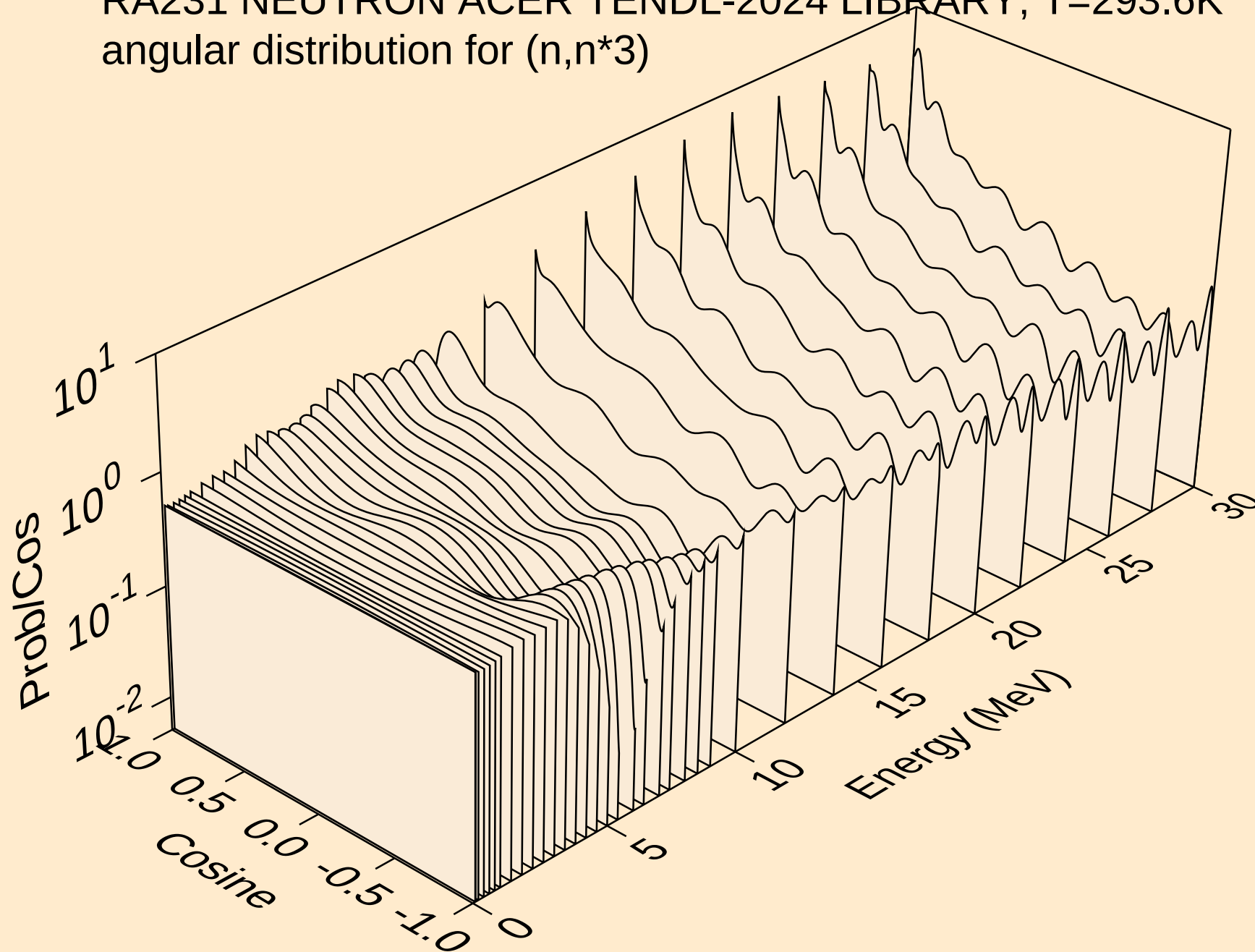
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



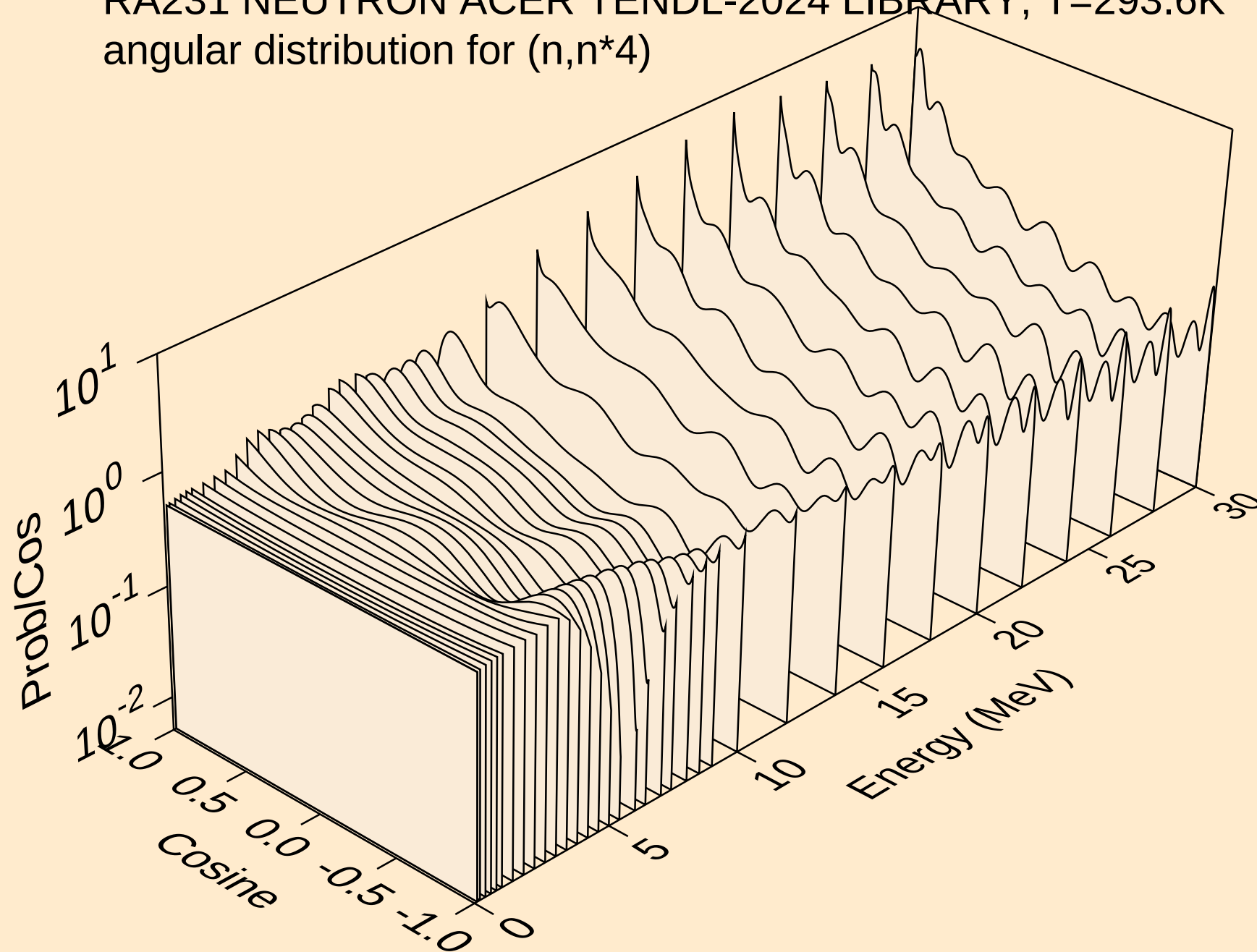
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



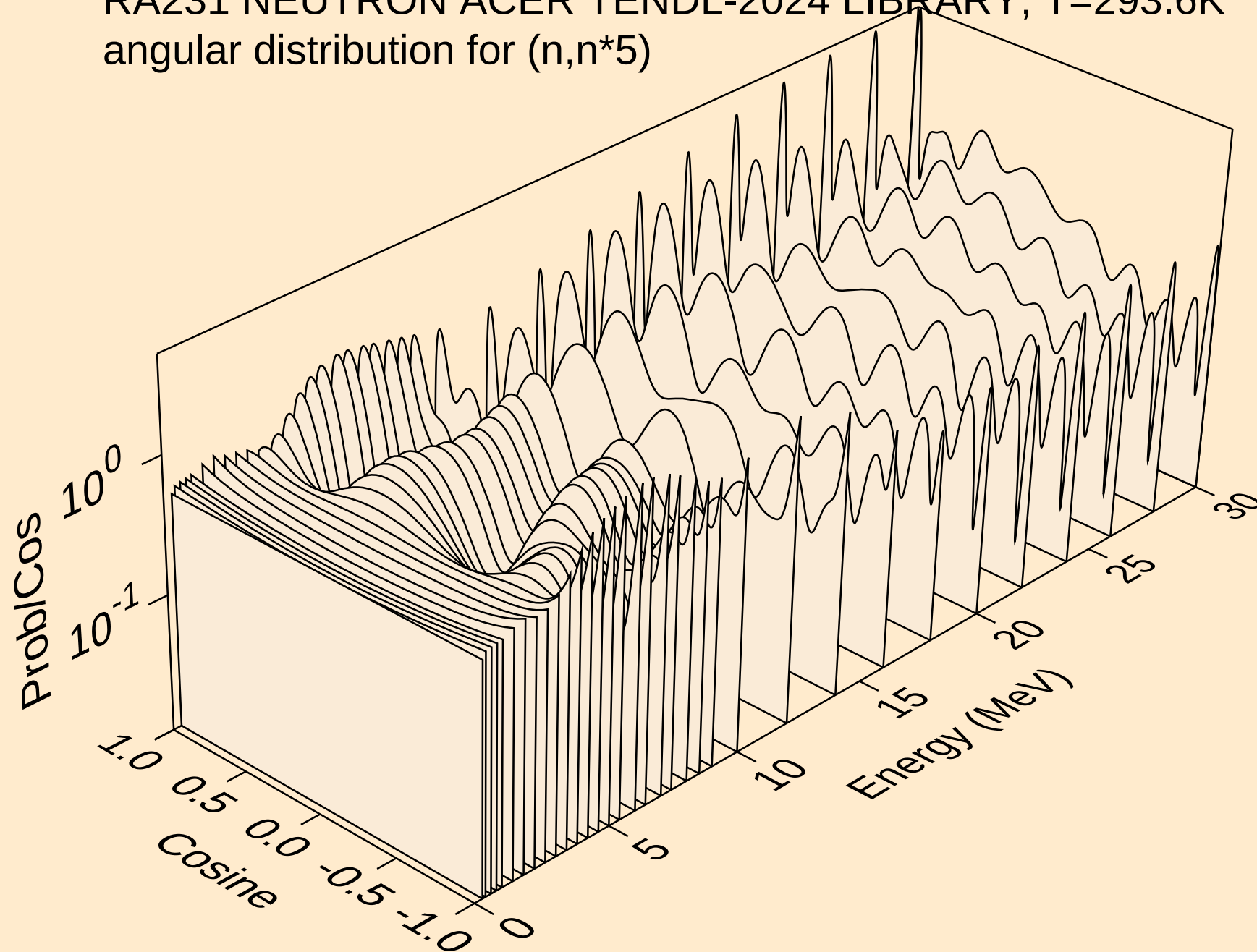
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



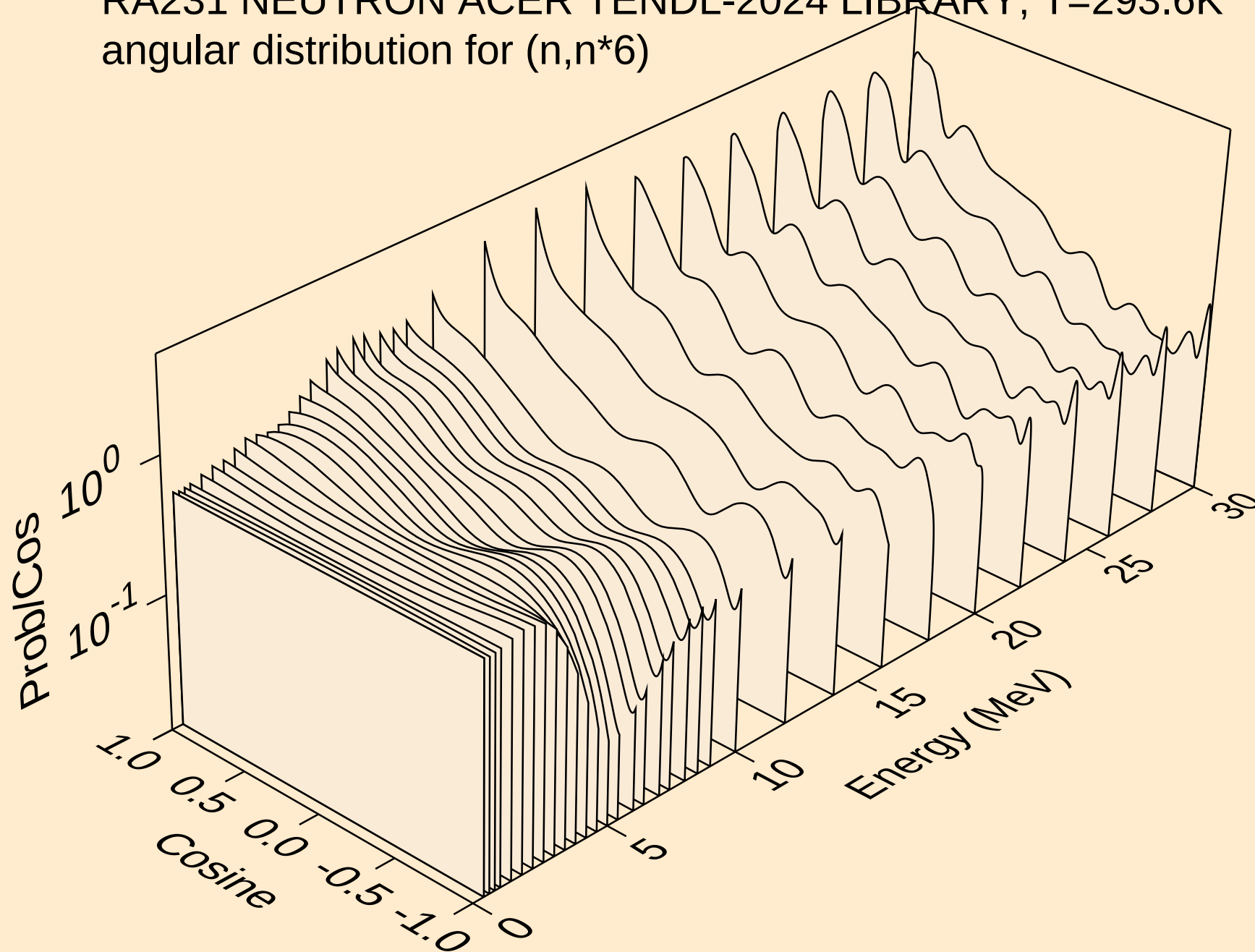
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



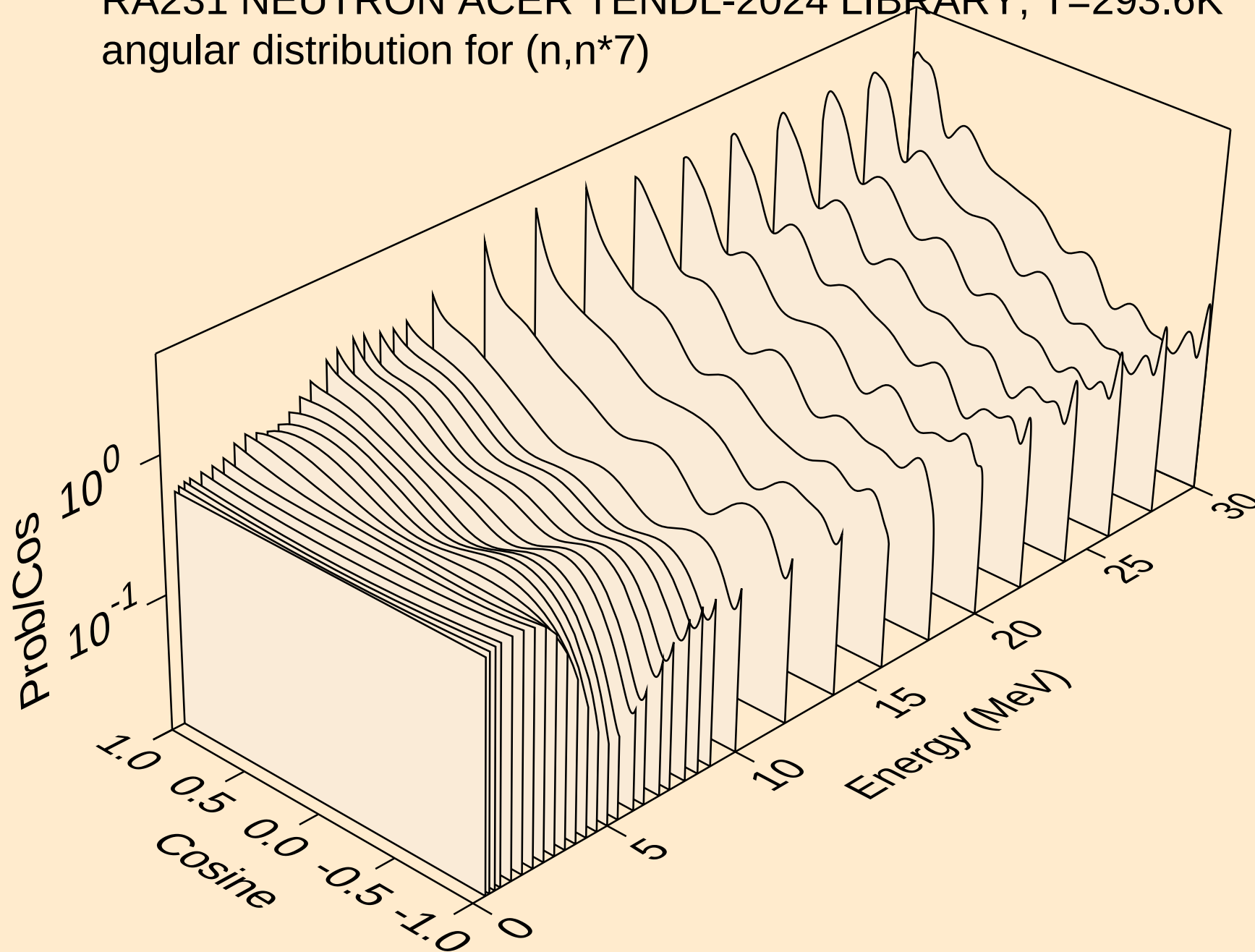
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



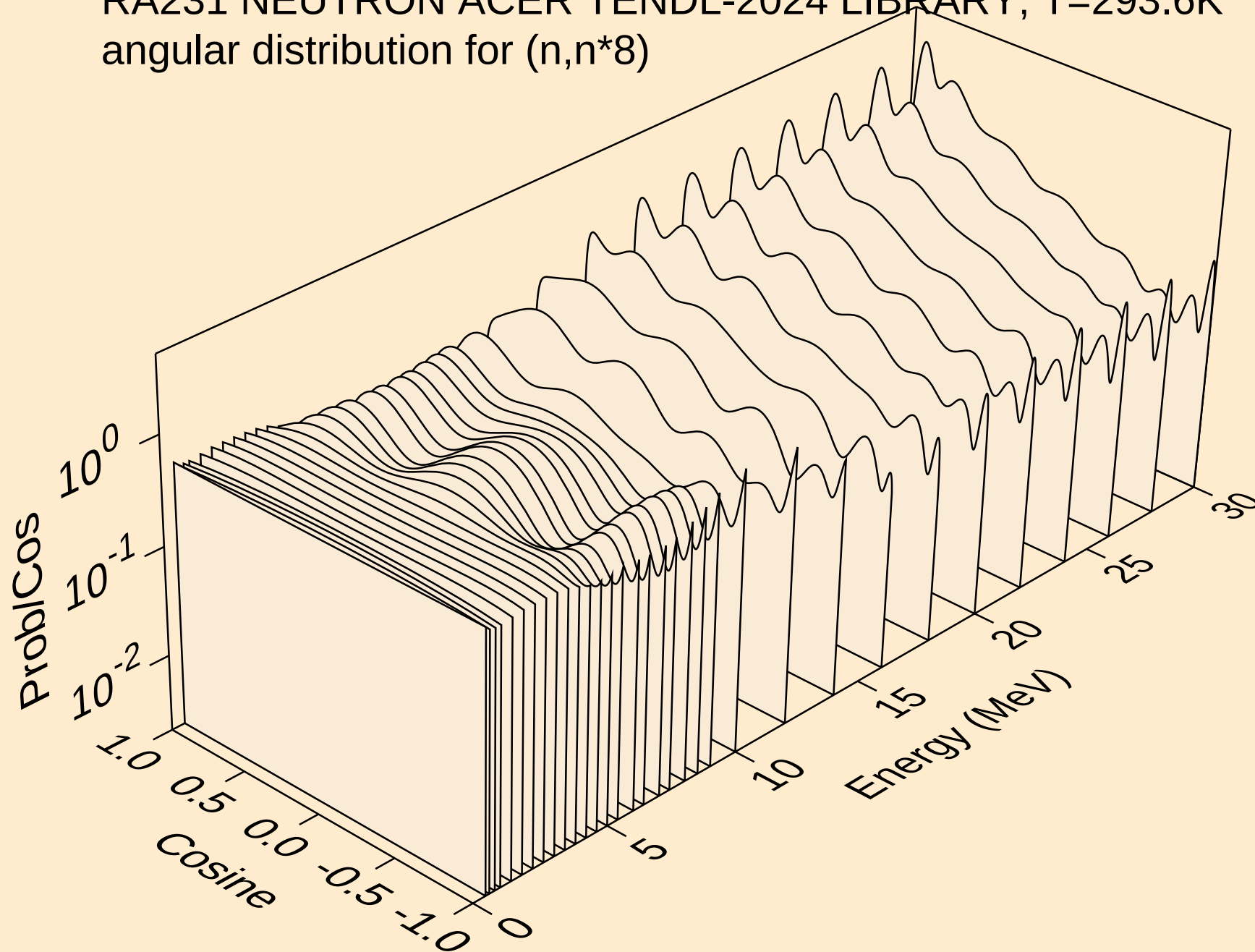
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



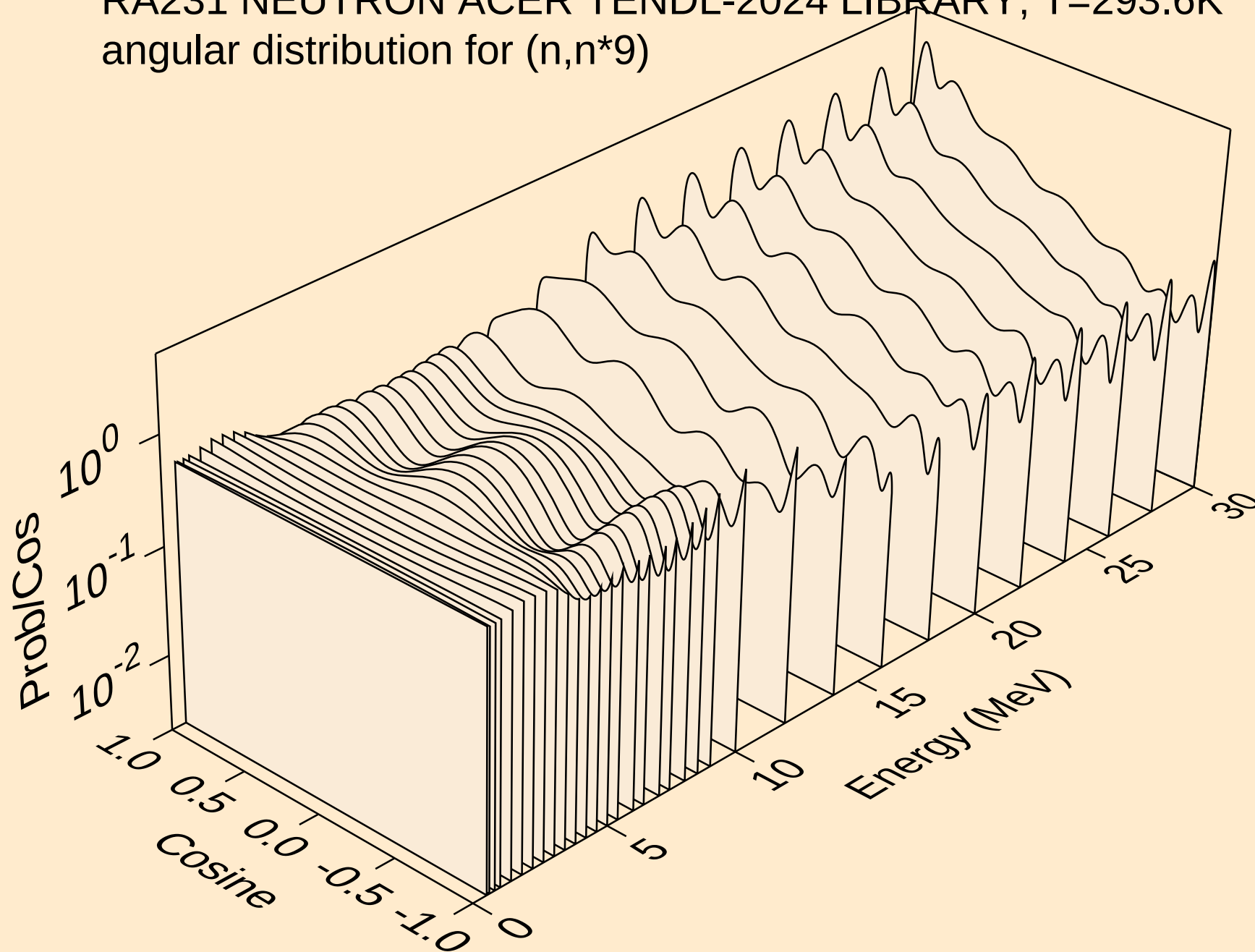
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



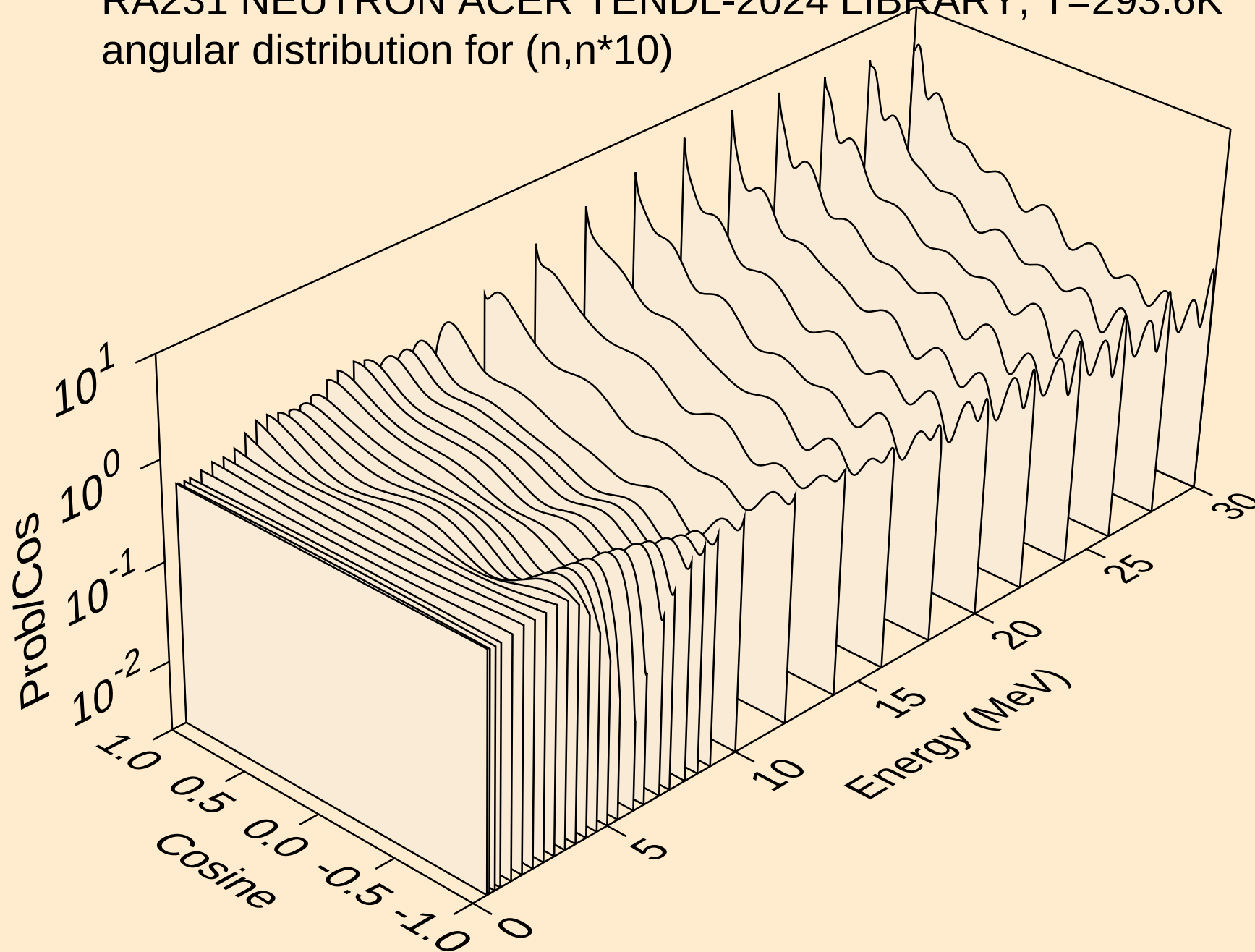
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



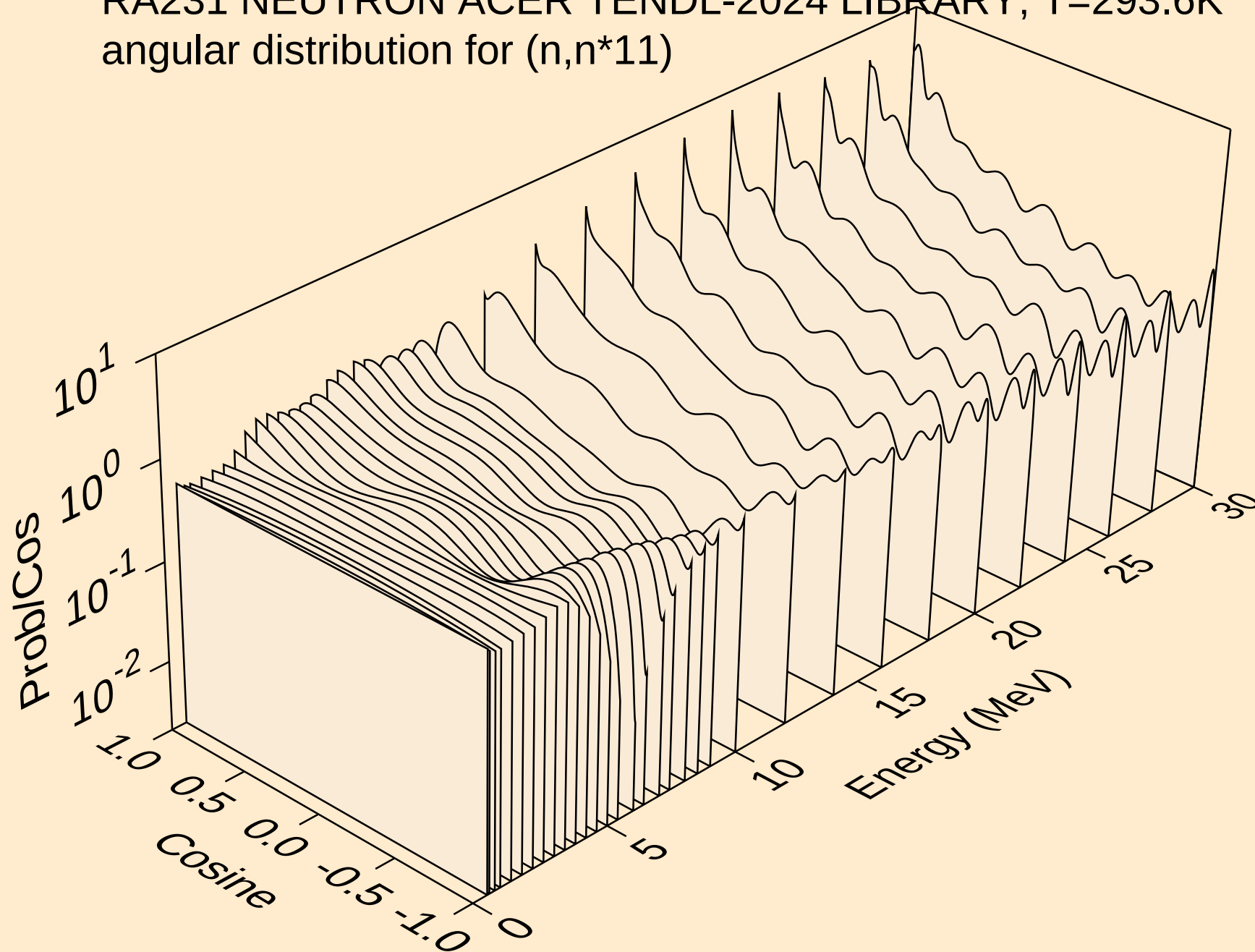
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



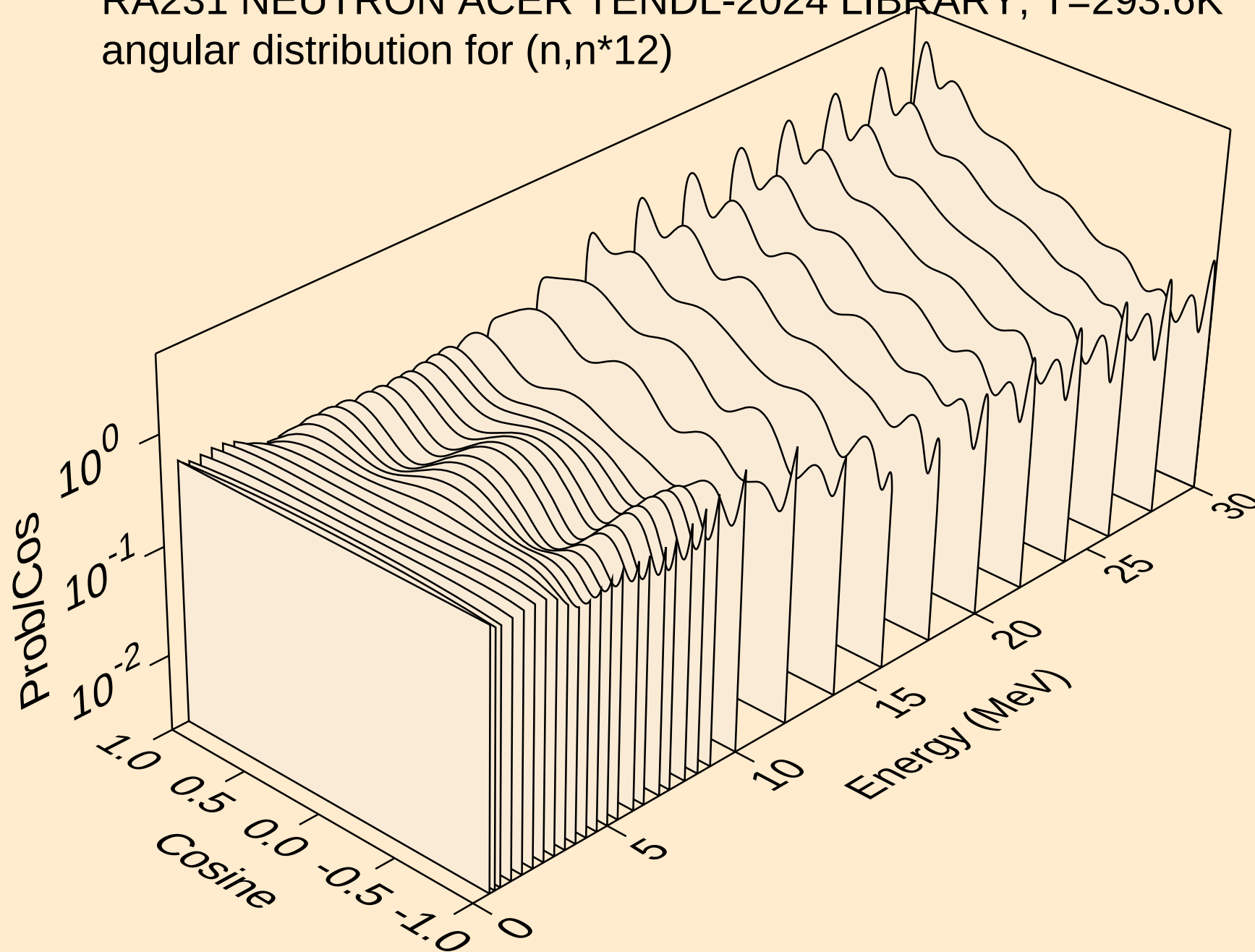
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angular distribution for (n,n*10)



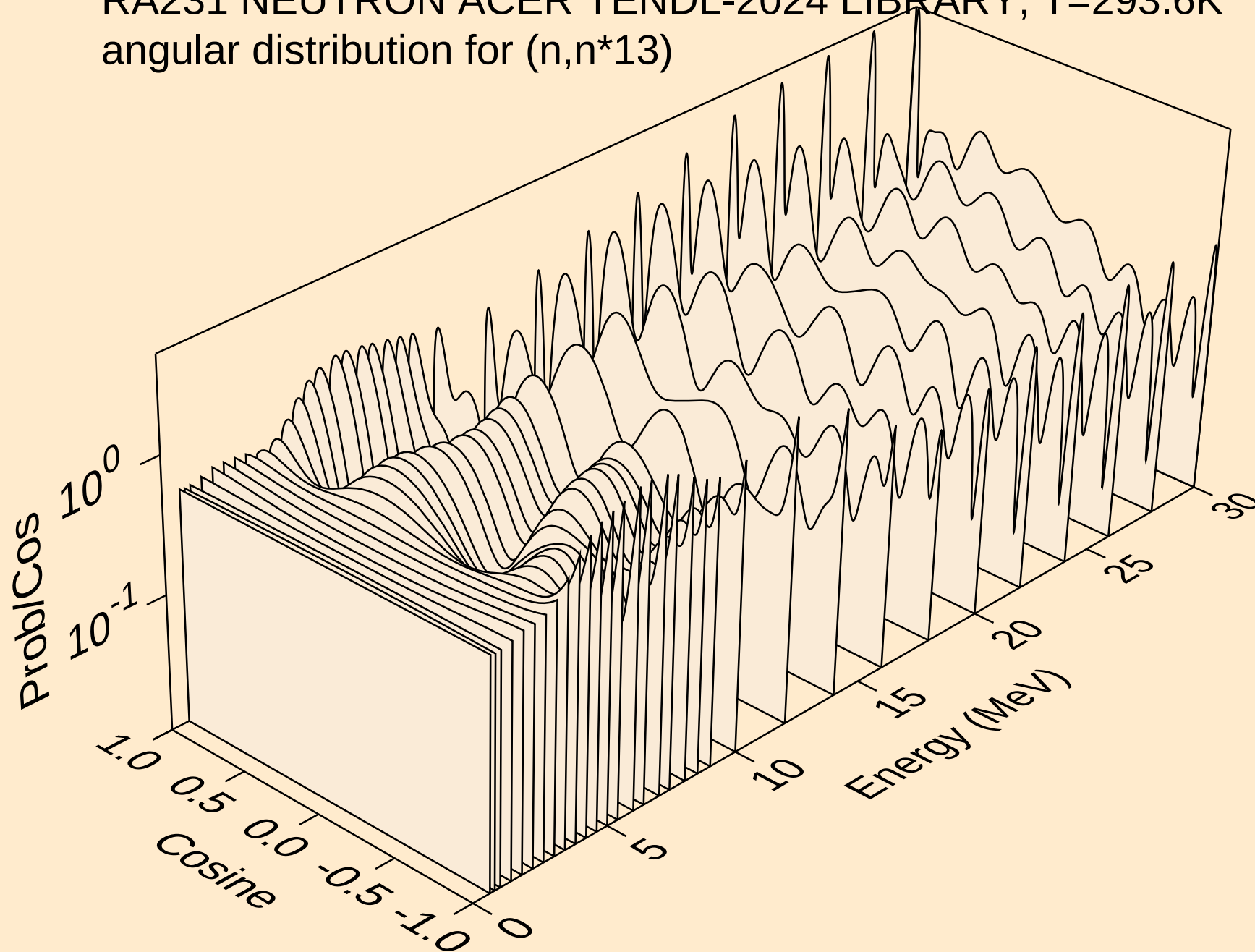
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angular distribution for (n,n*11)



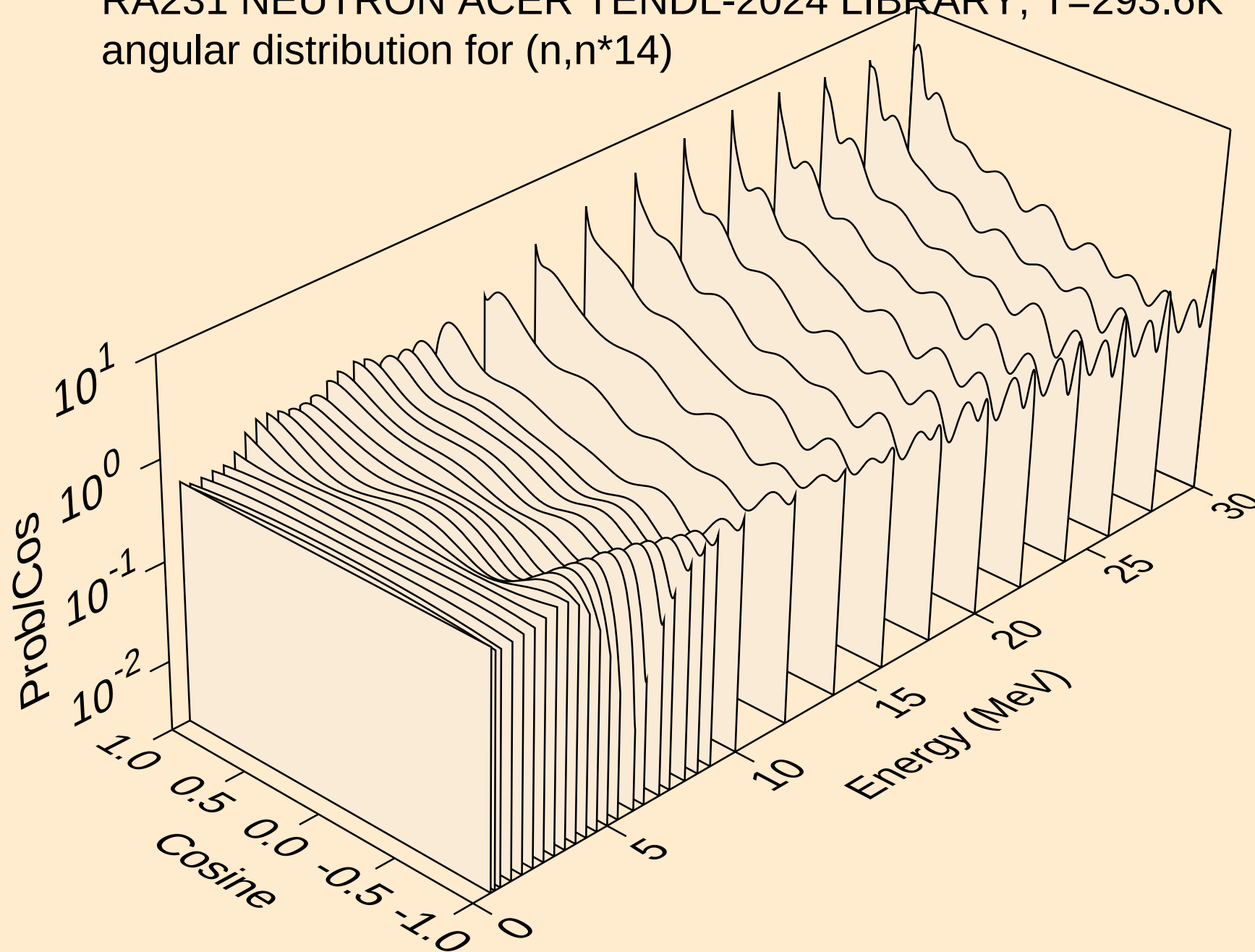
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



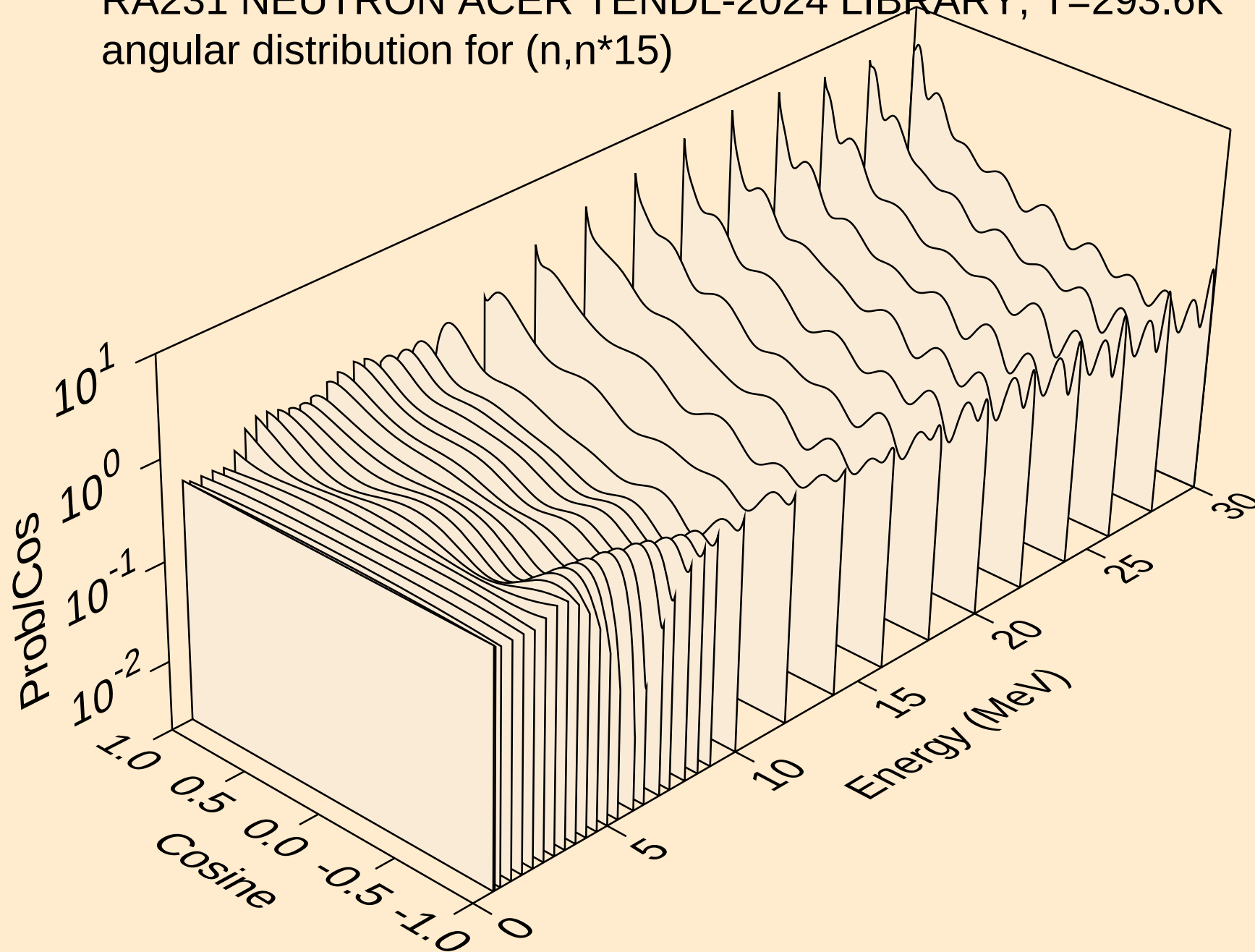
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



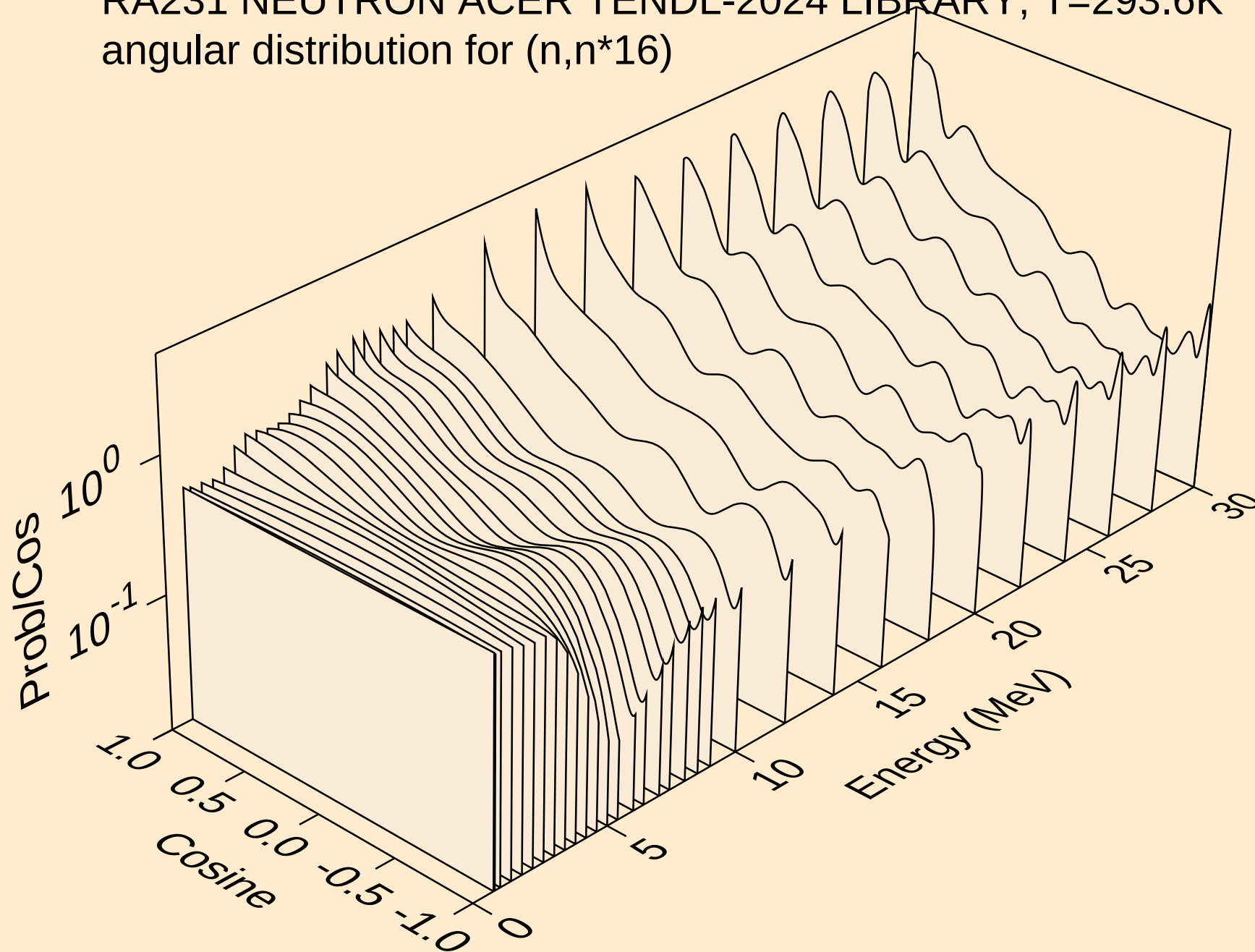
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



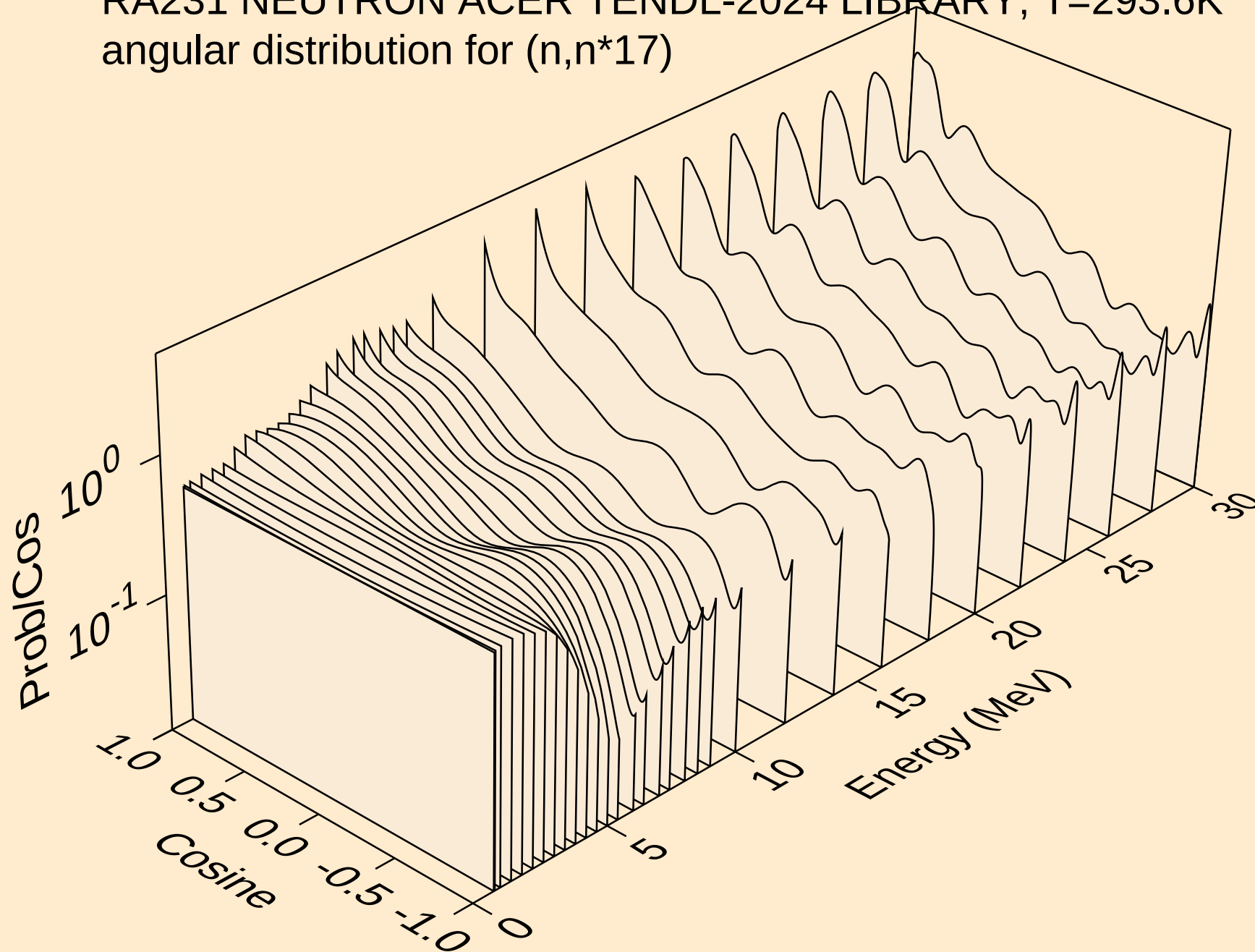
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



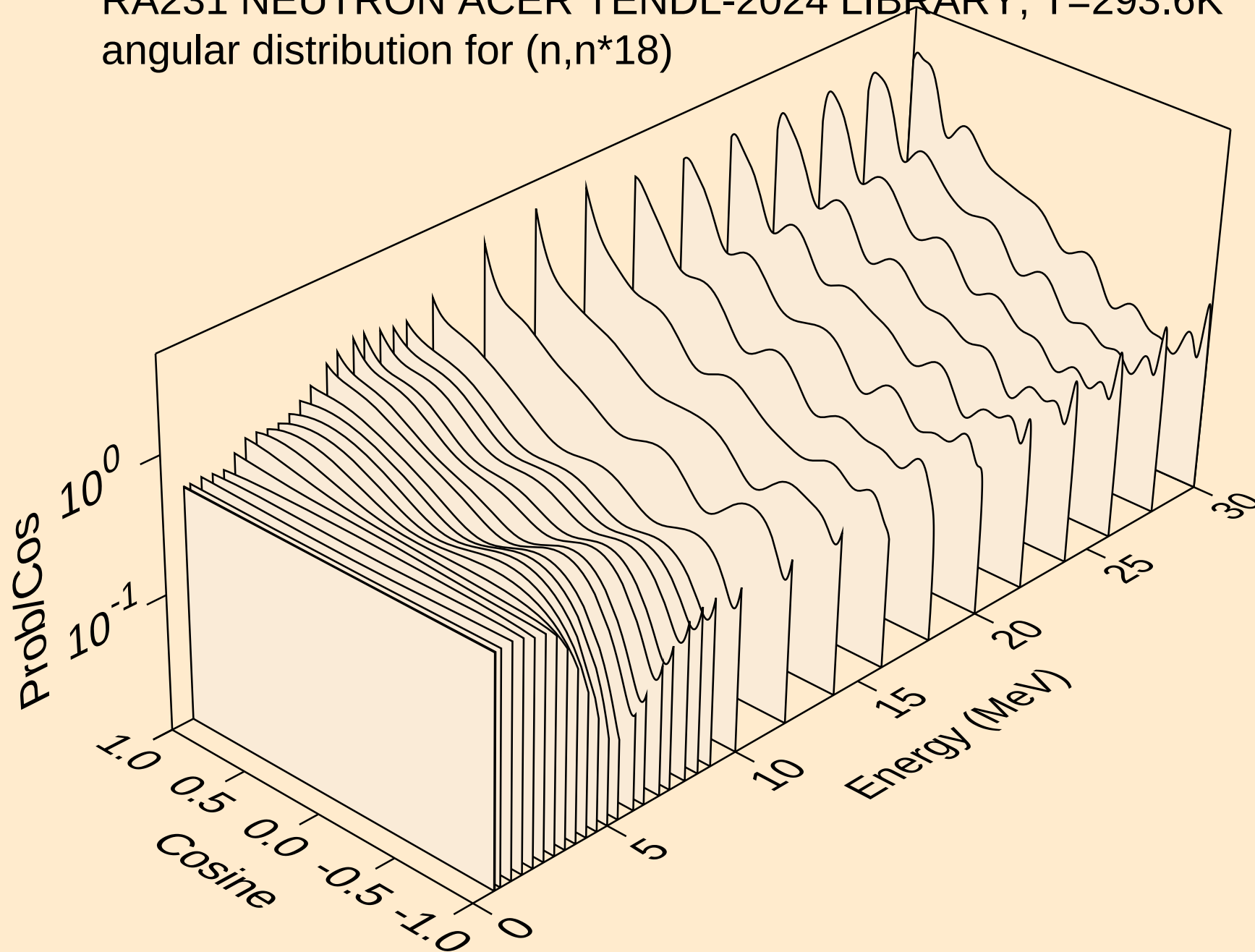
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



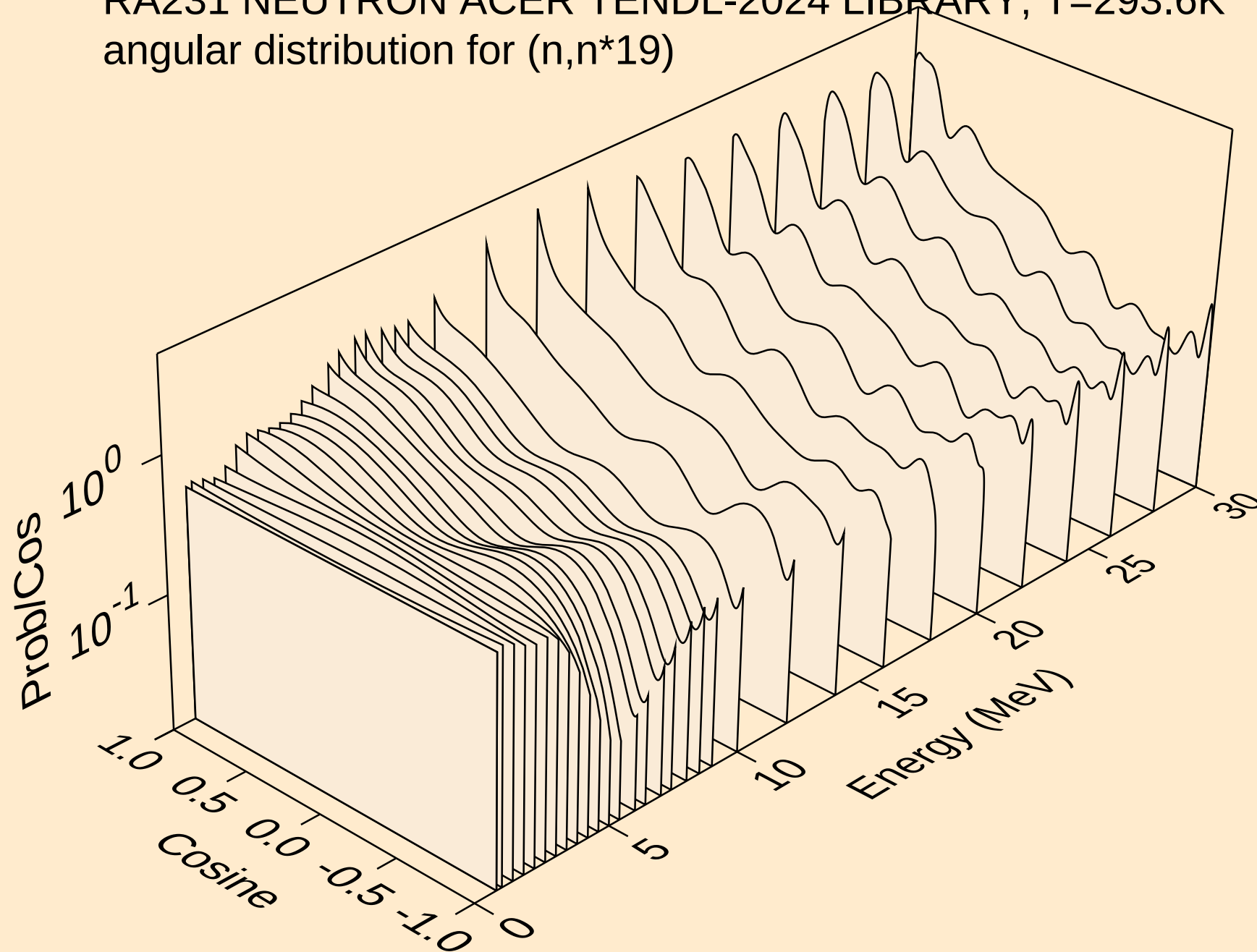
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



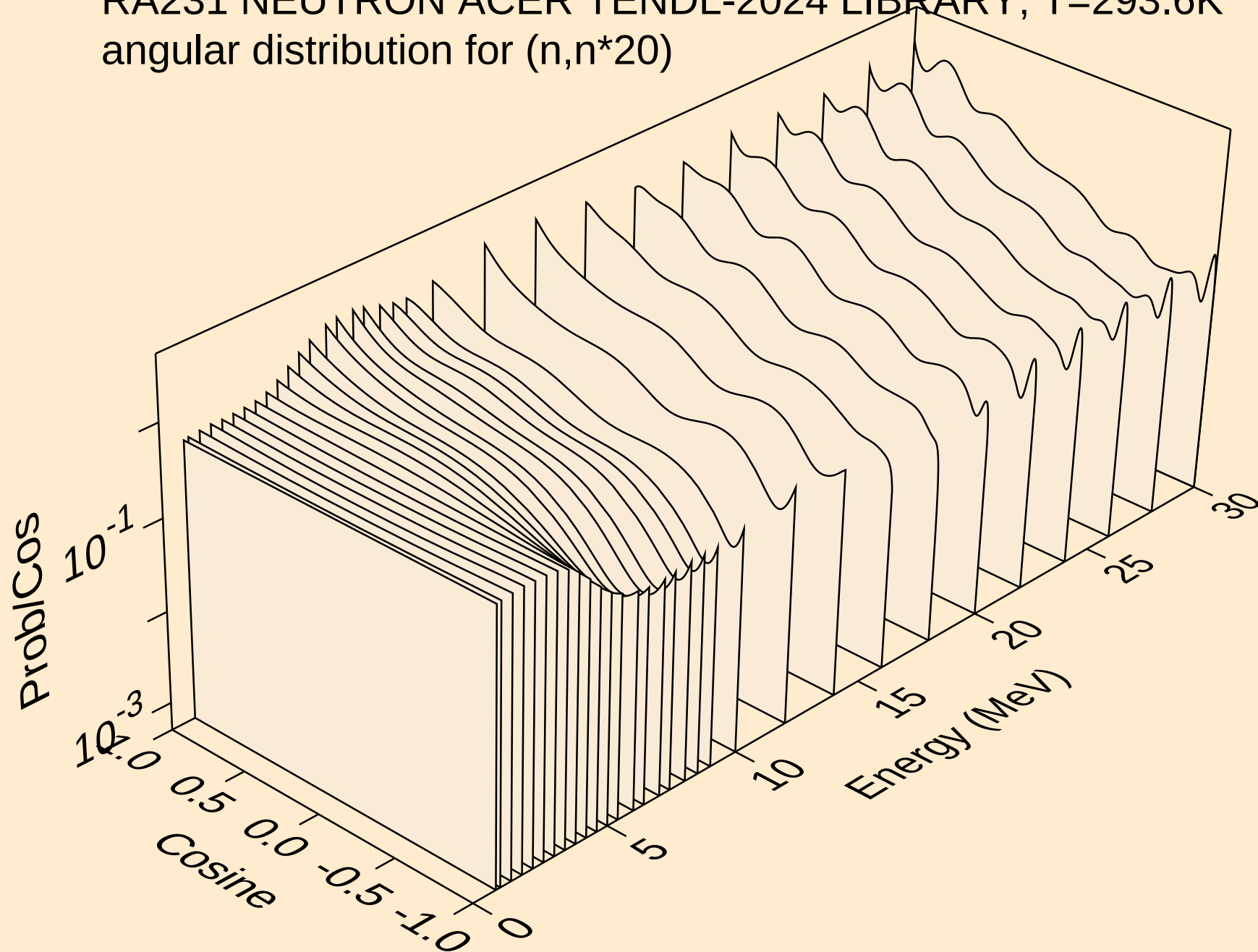
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



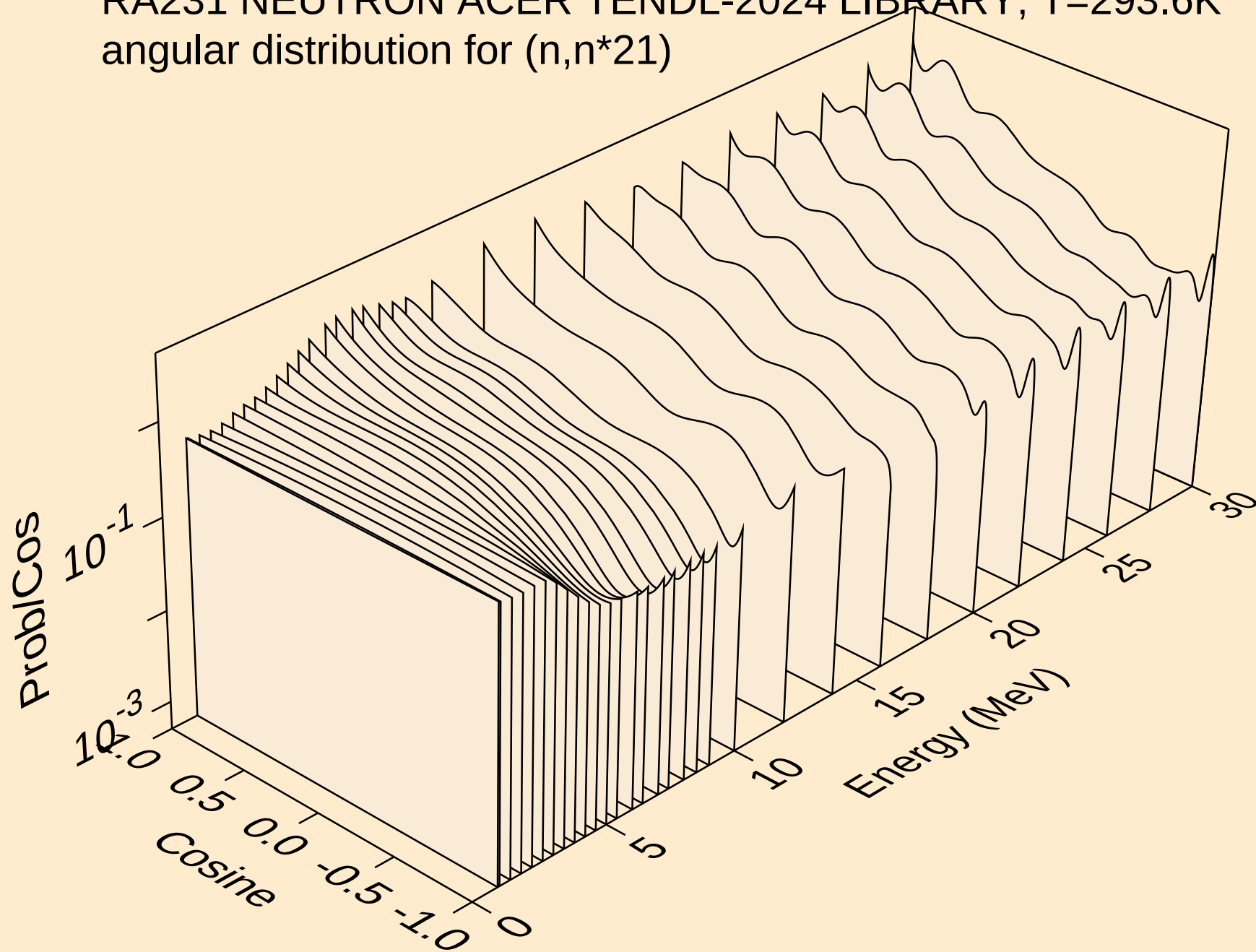
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



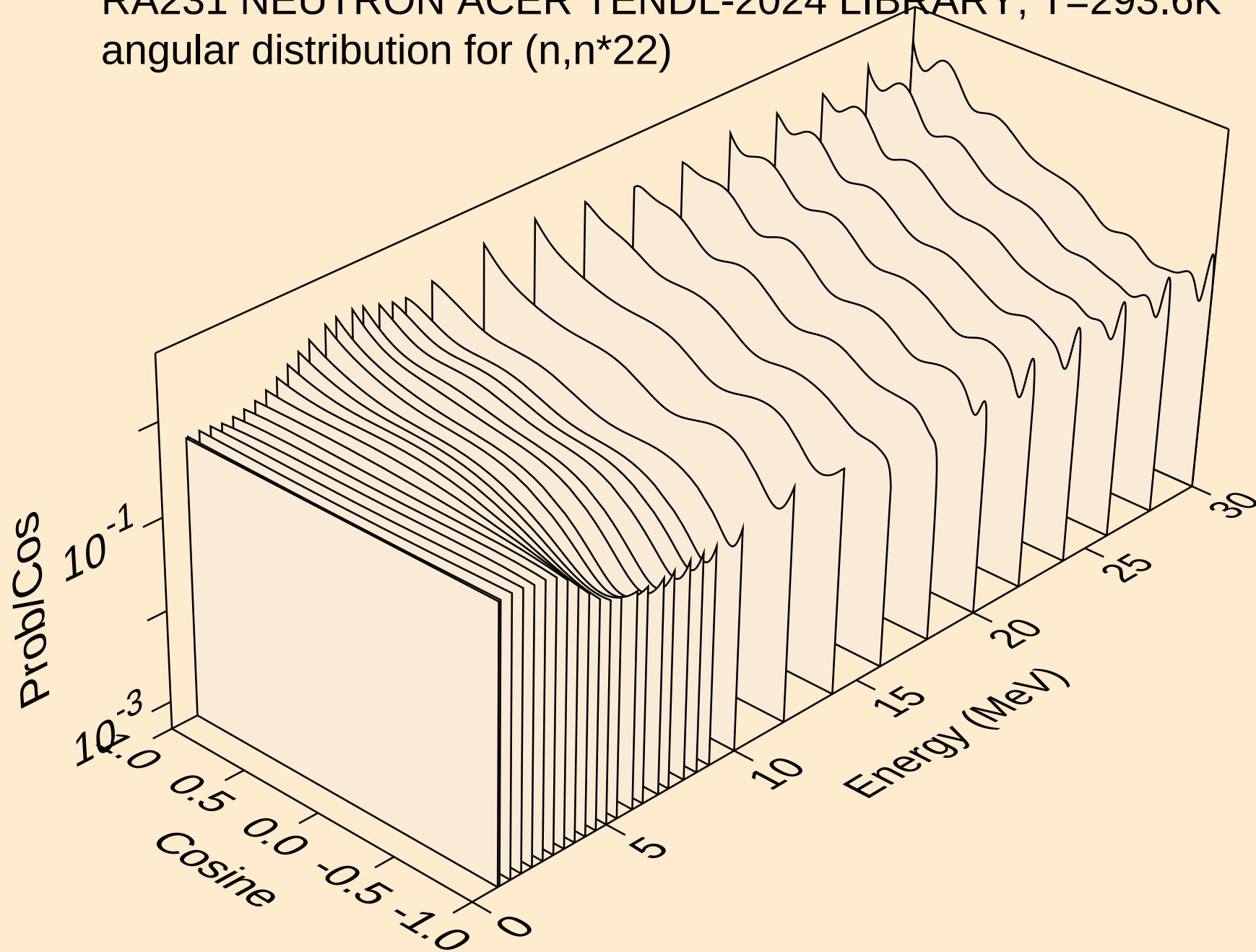
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angular distribution for (n,n*20)



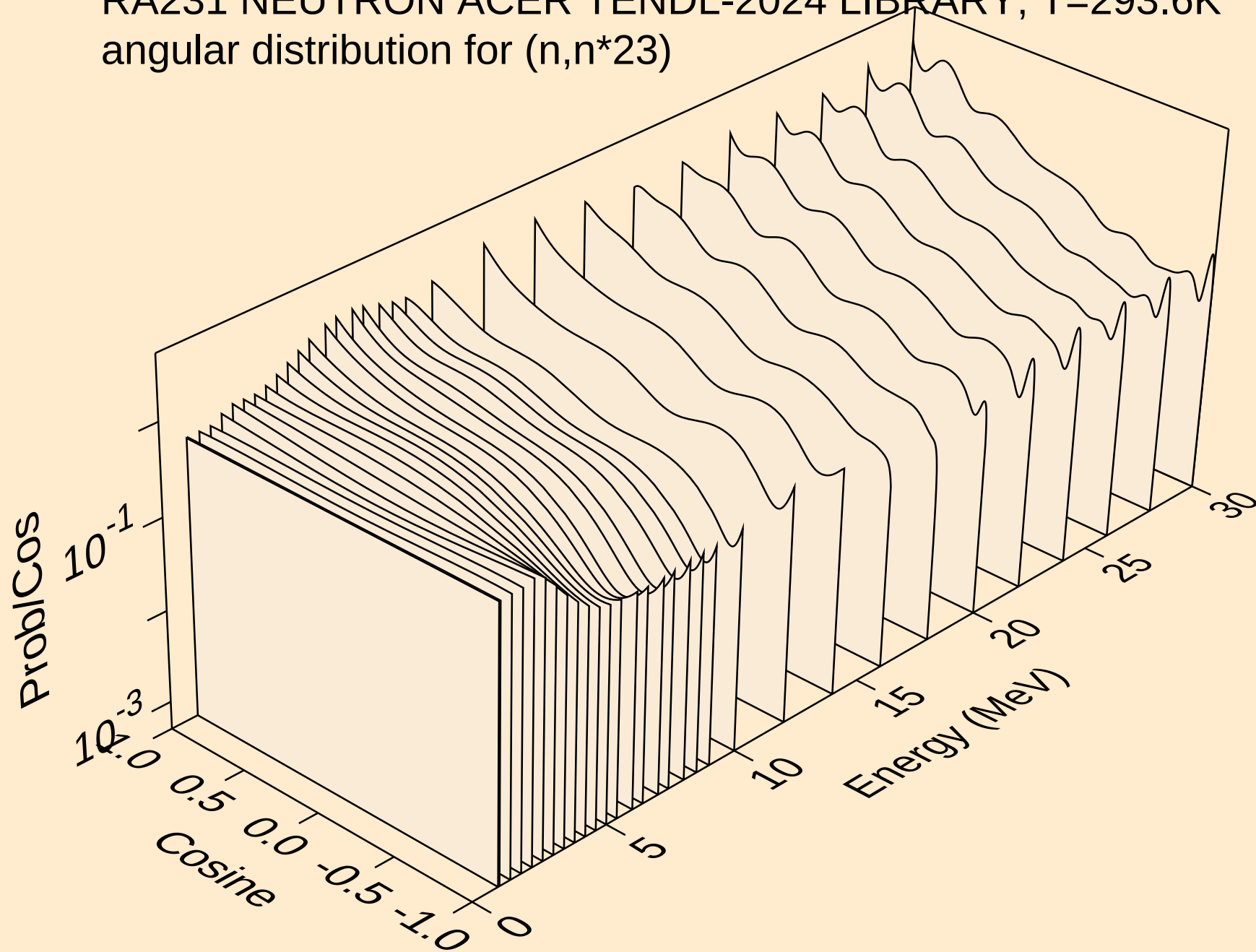
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



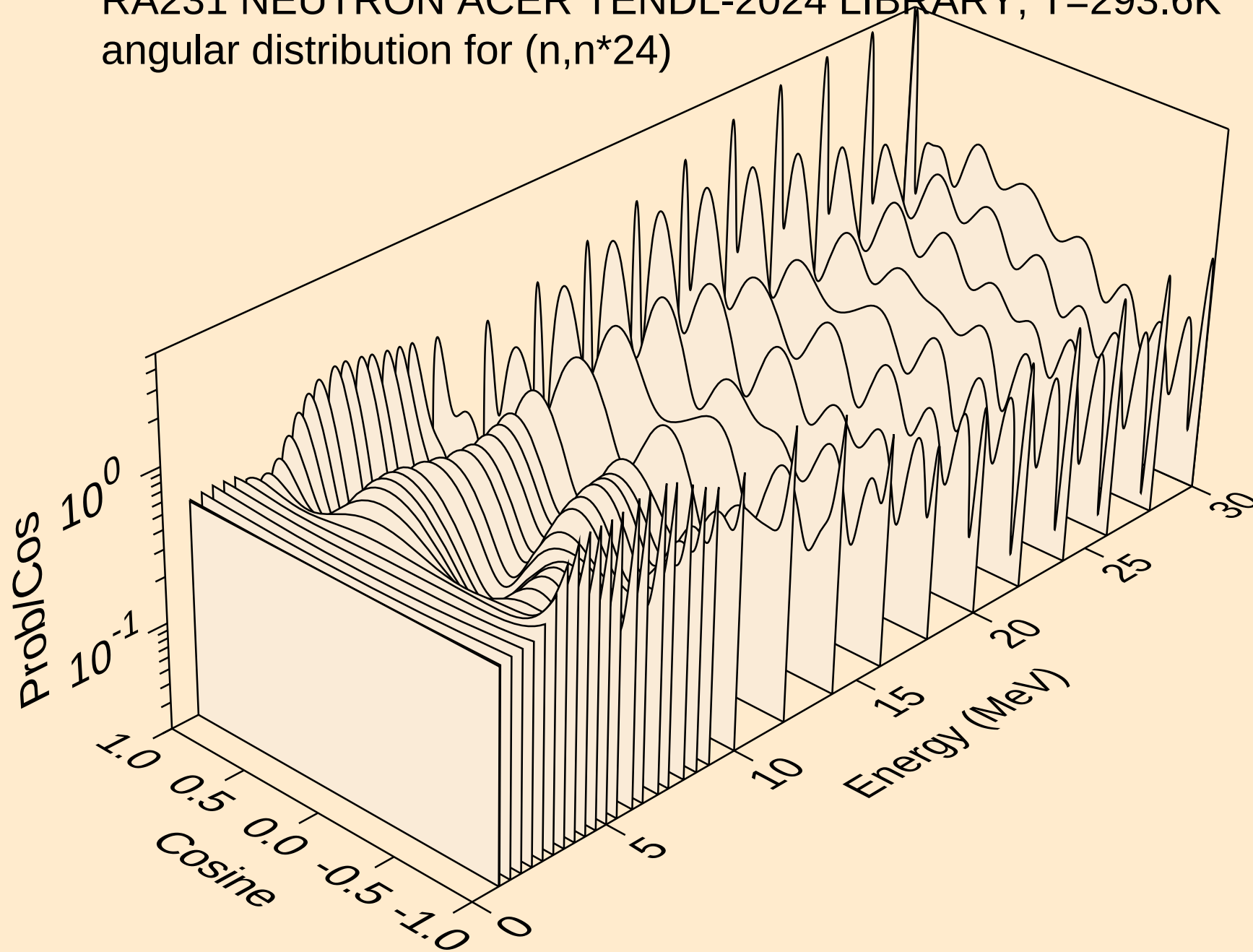
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angular distribution for (n,n*22)



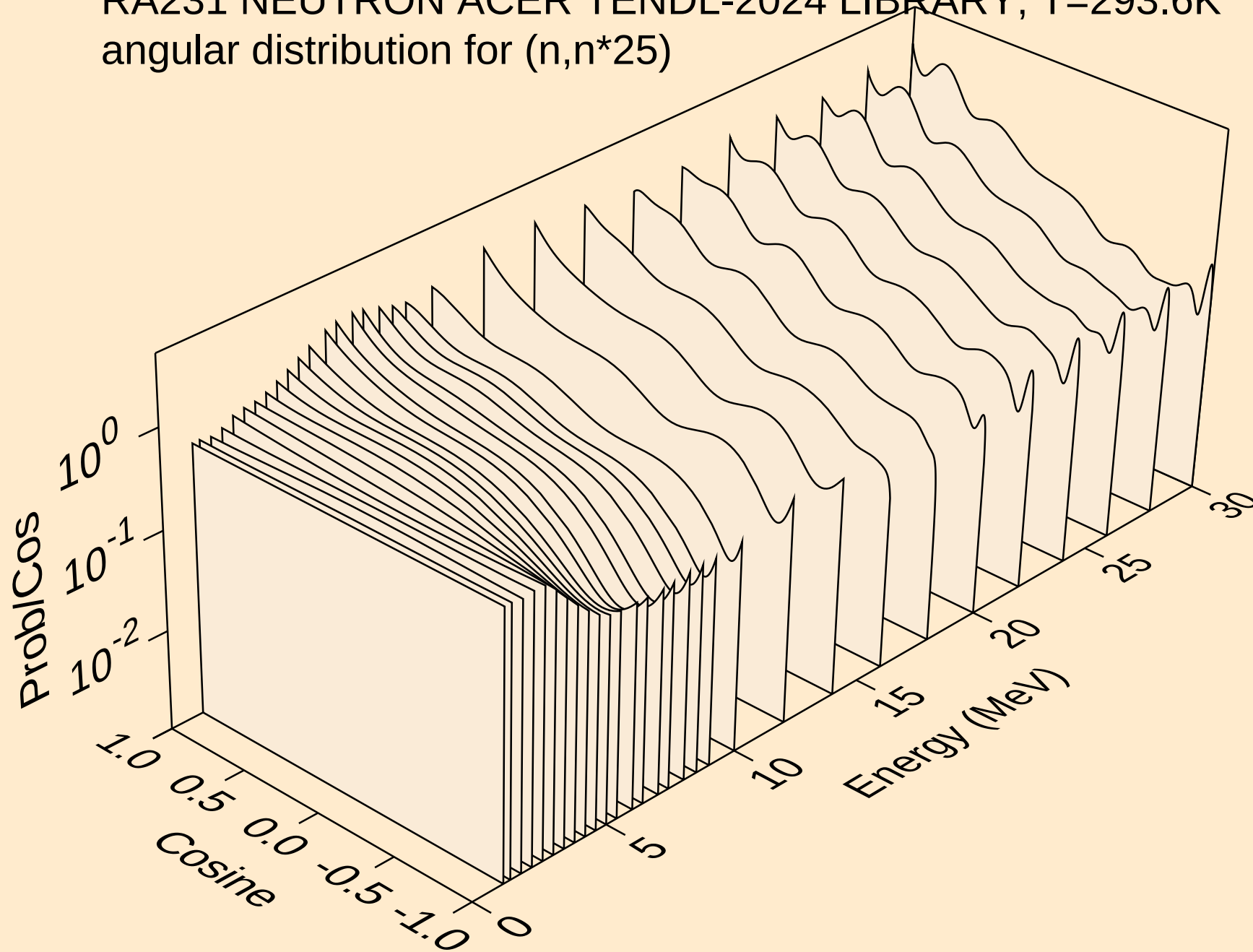
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angular distribution for (n,n*23)



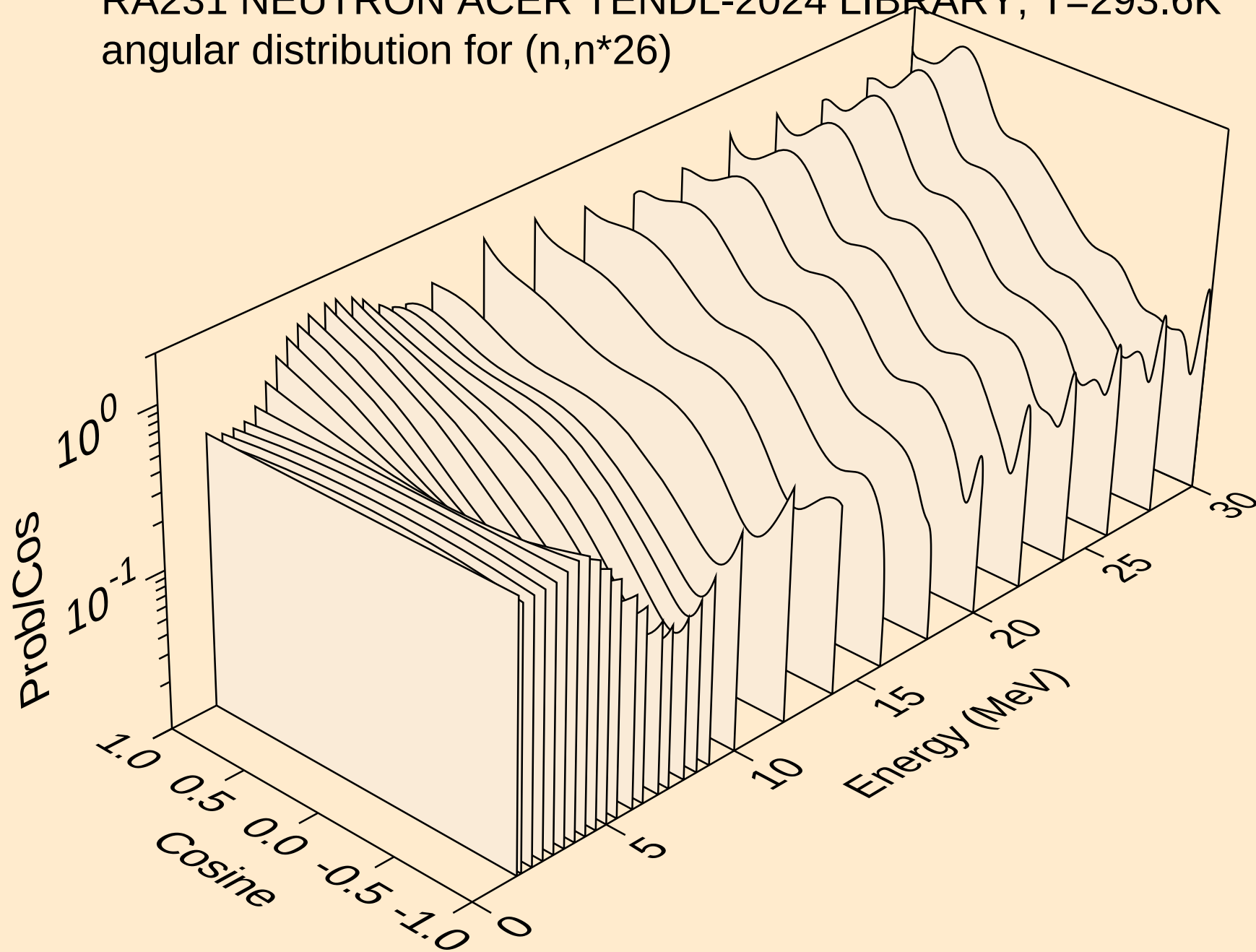
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)

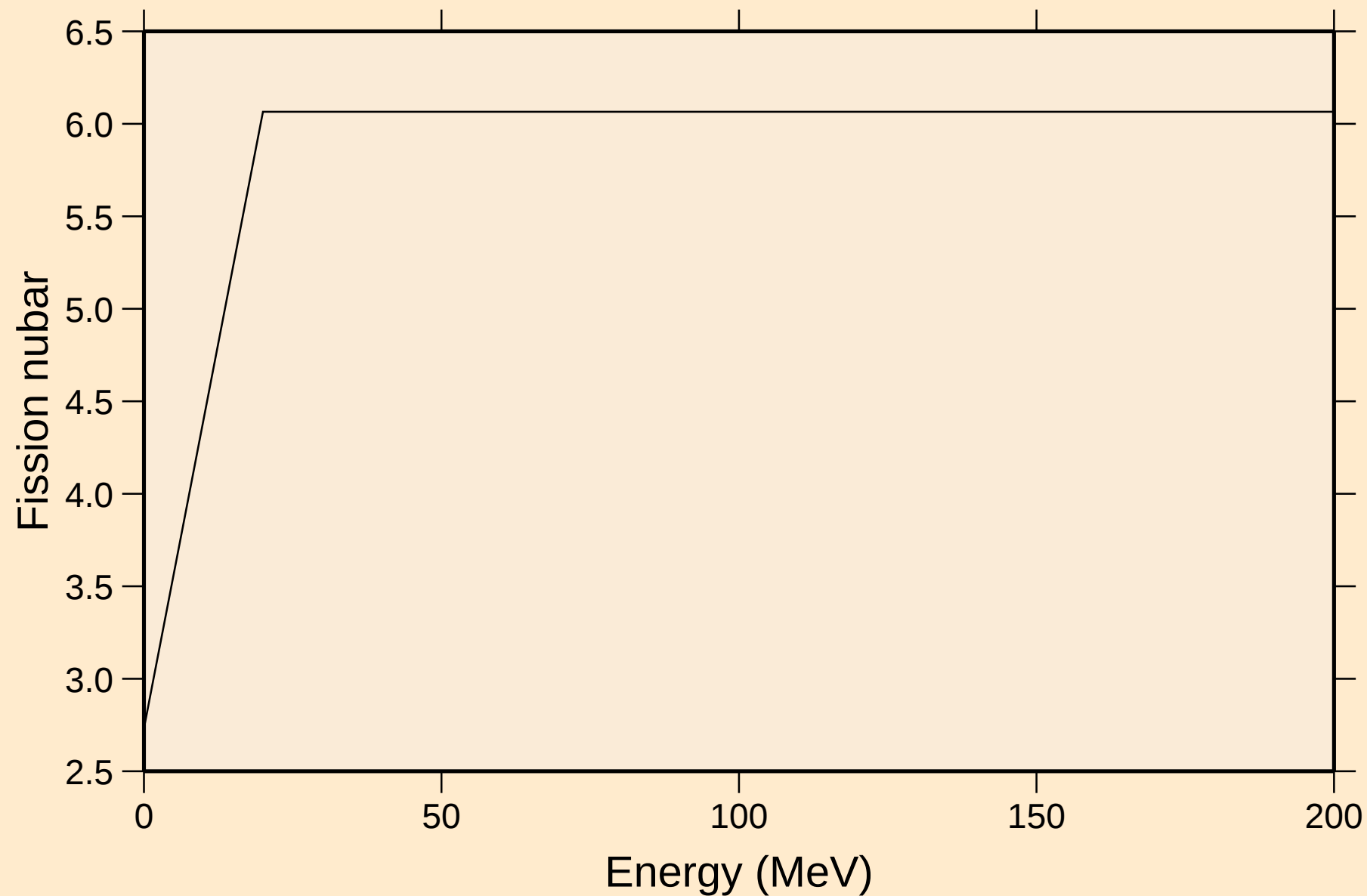


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)

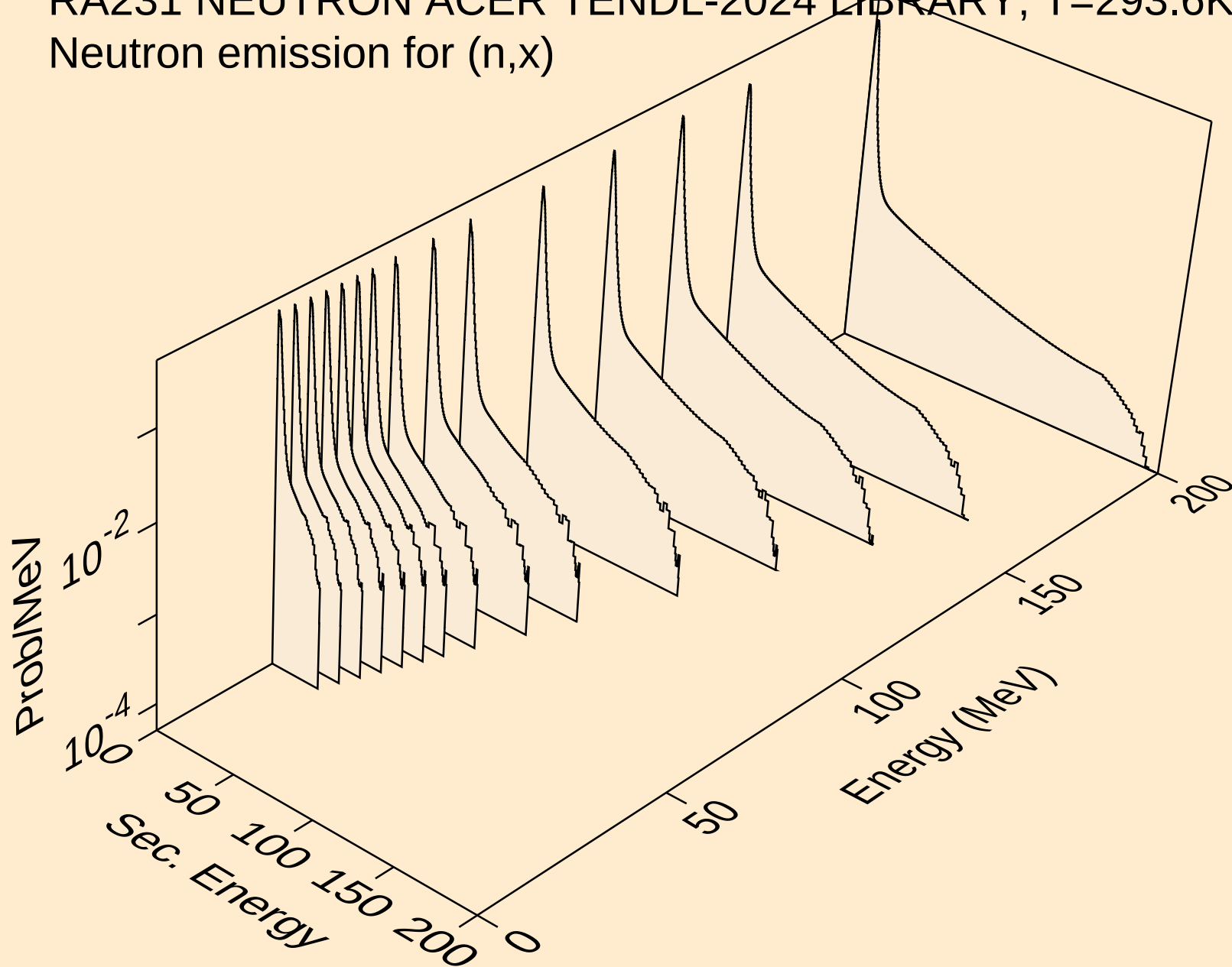


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

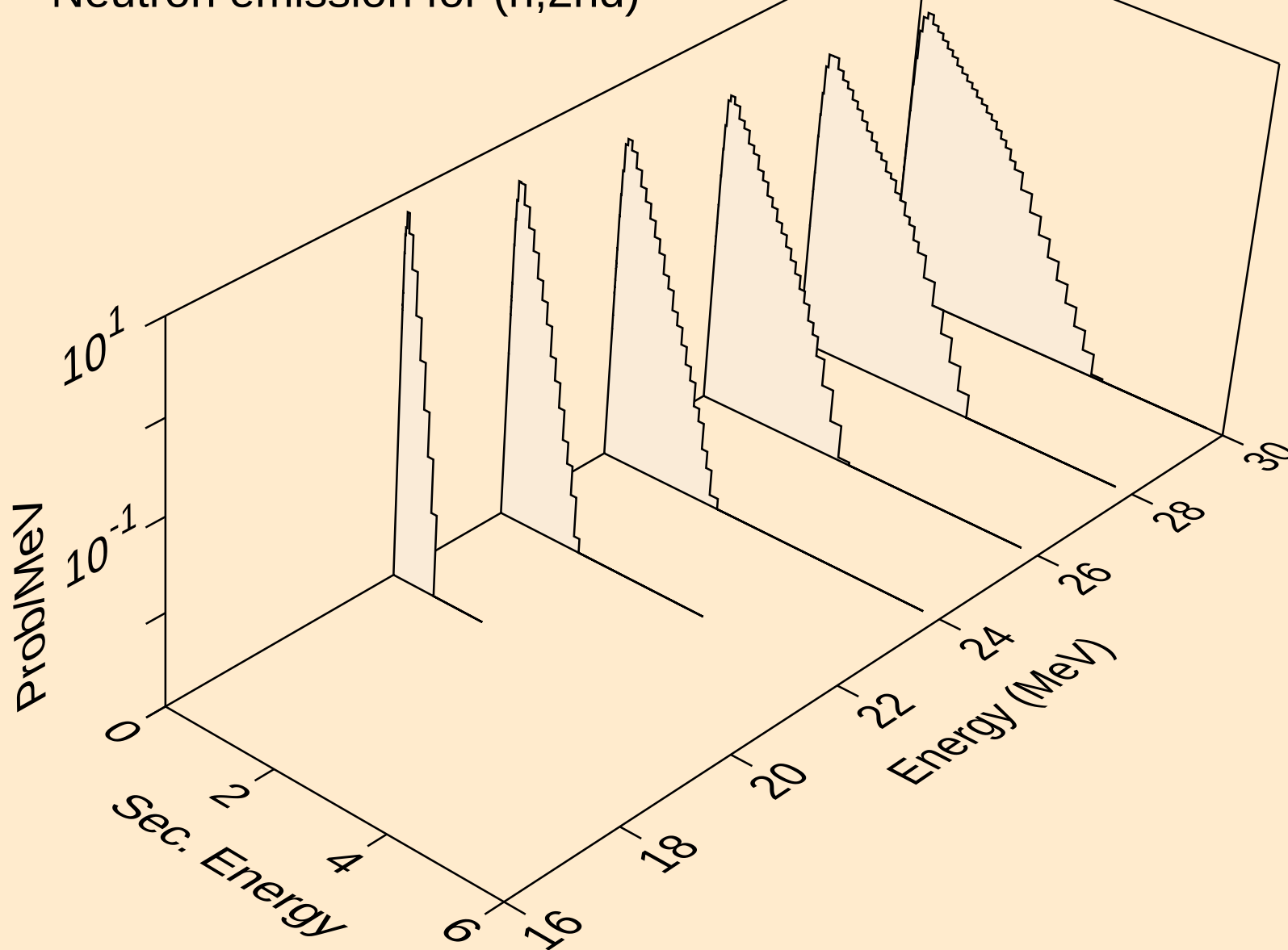
Total fission nubar



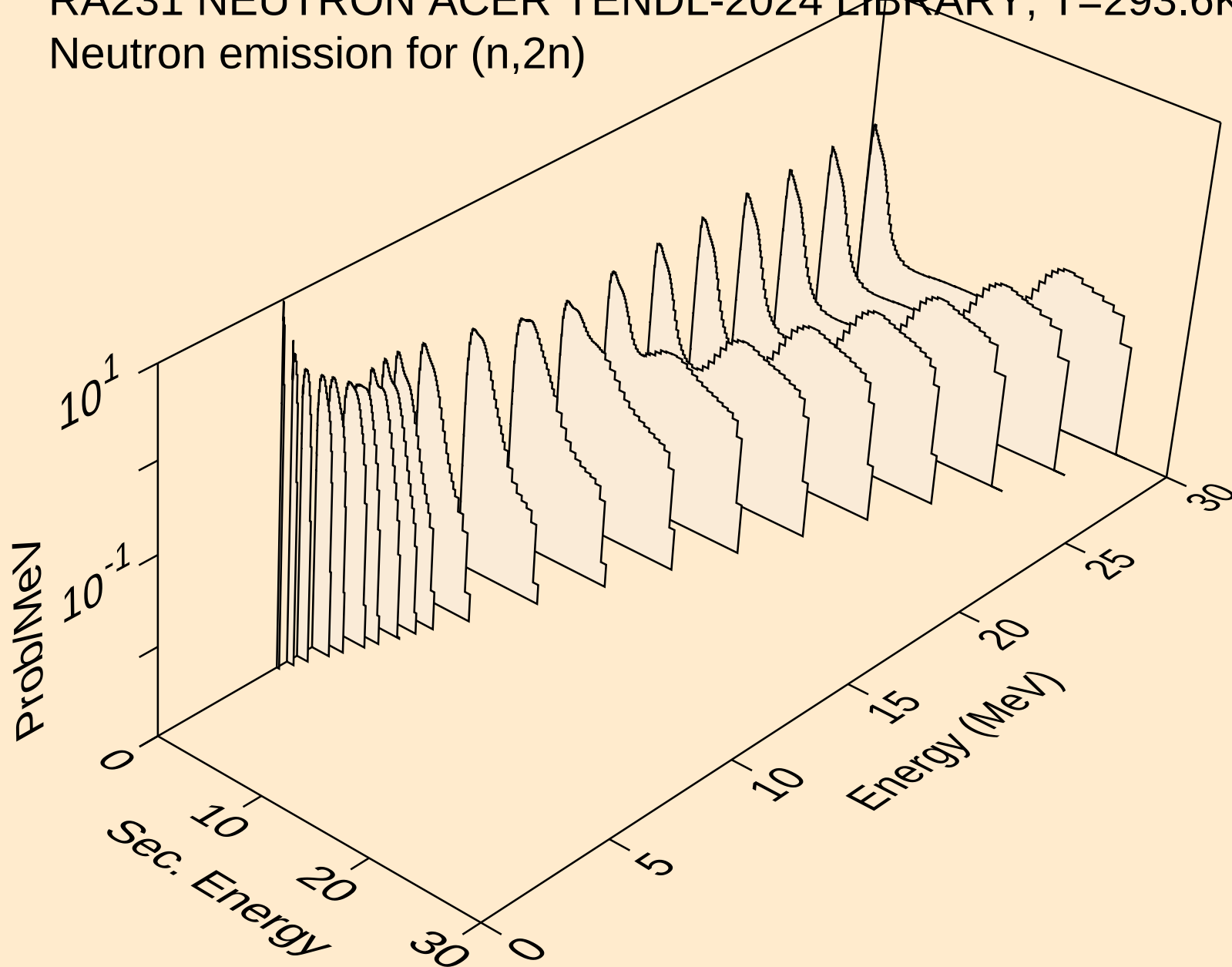
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



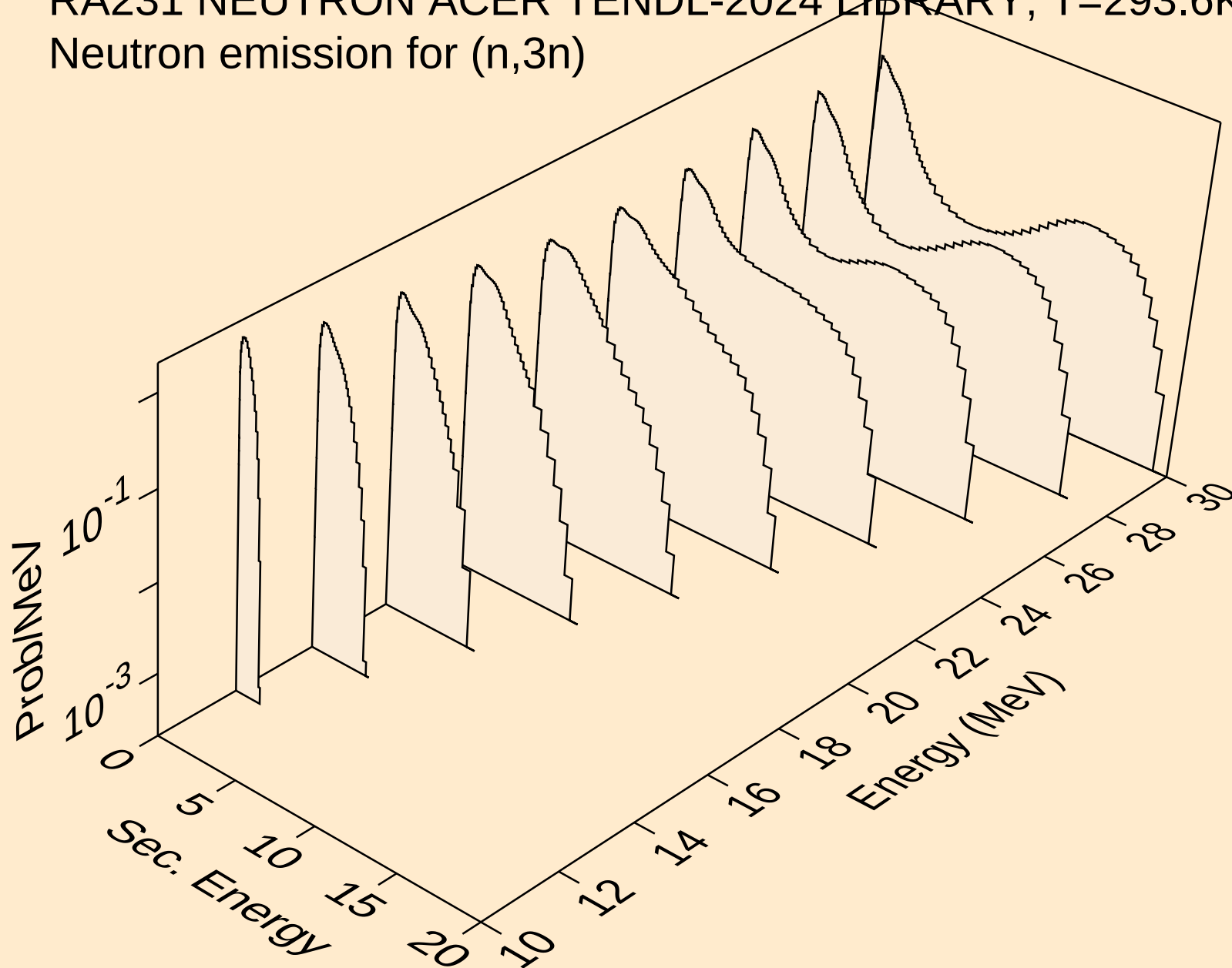
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



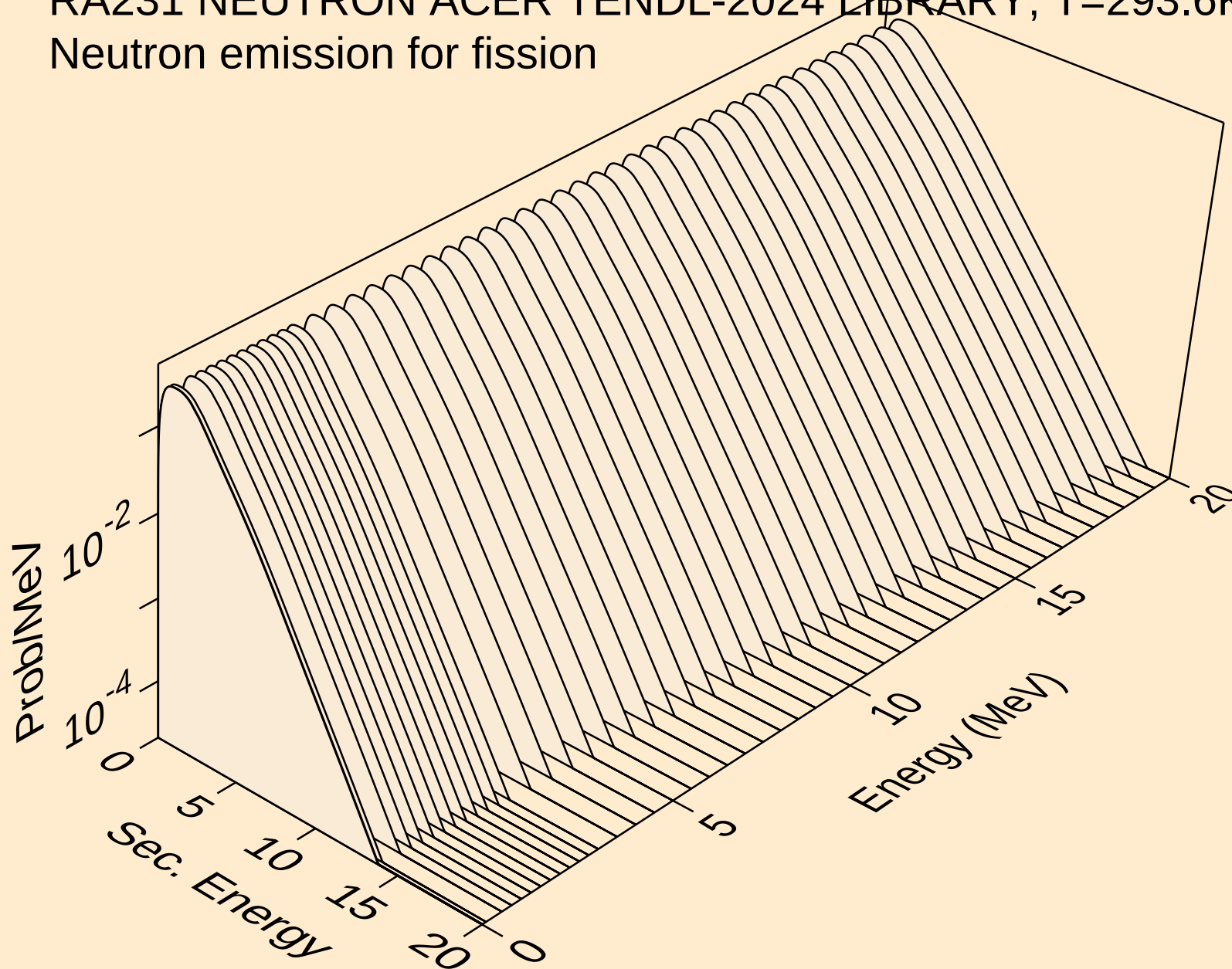
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



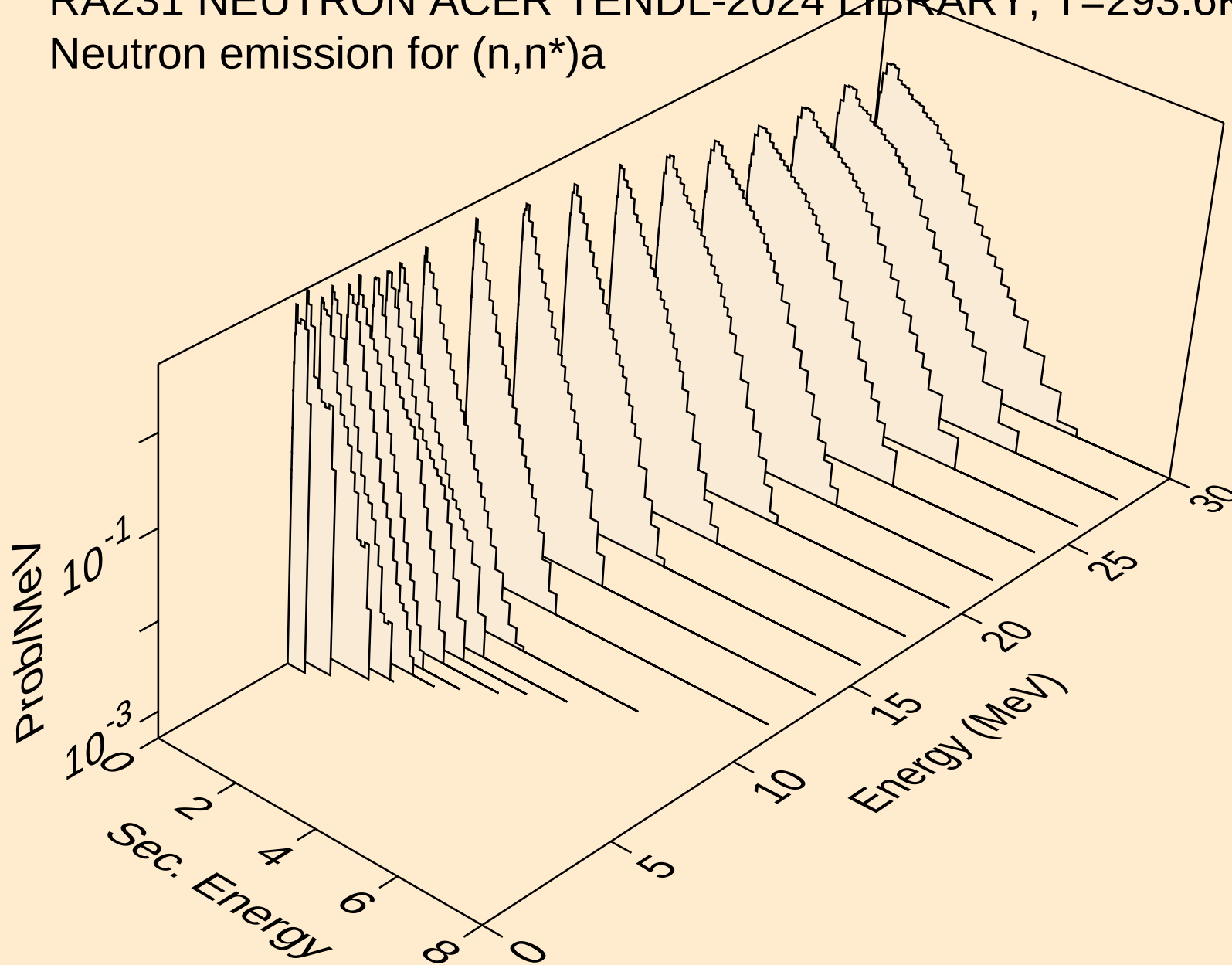
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



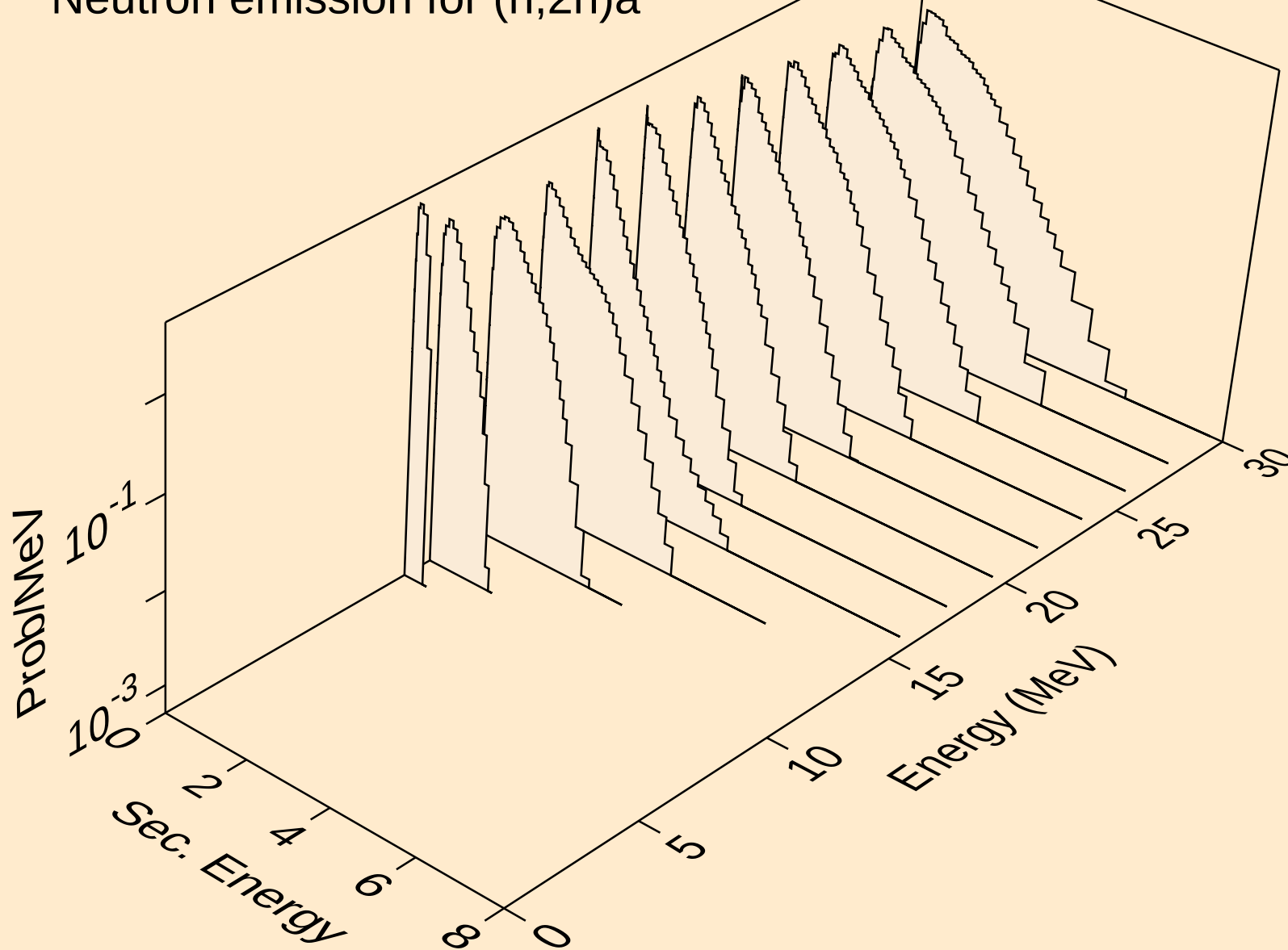
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



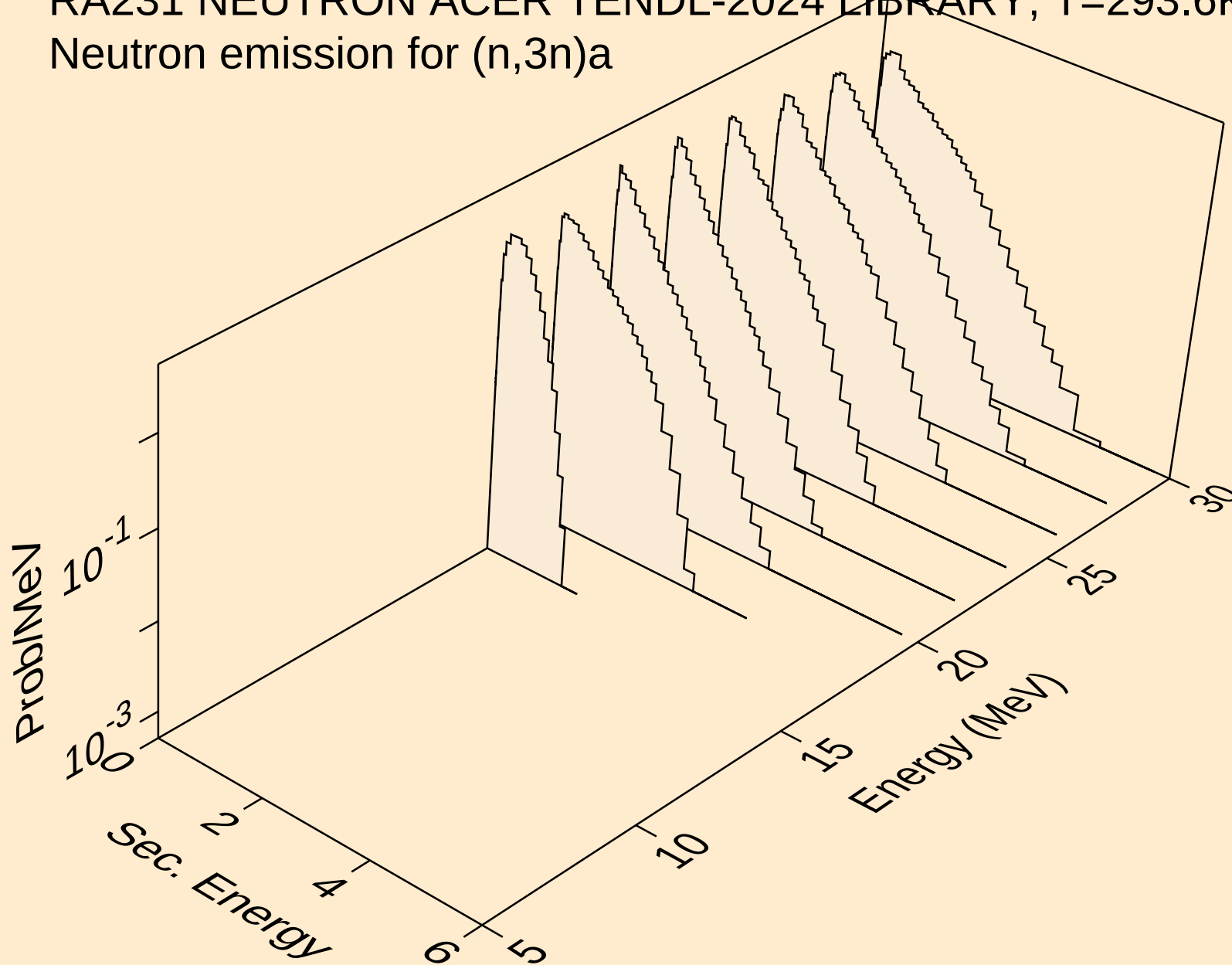
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



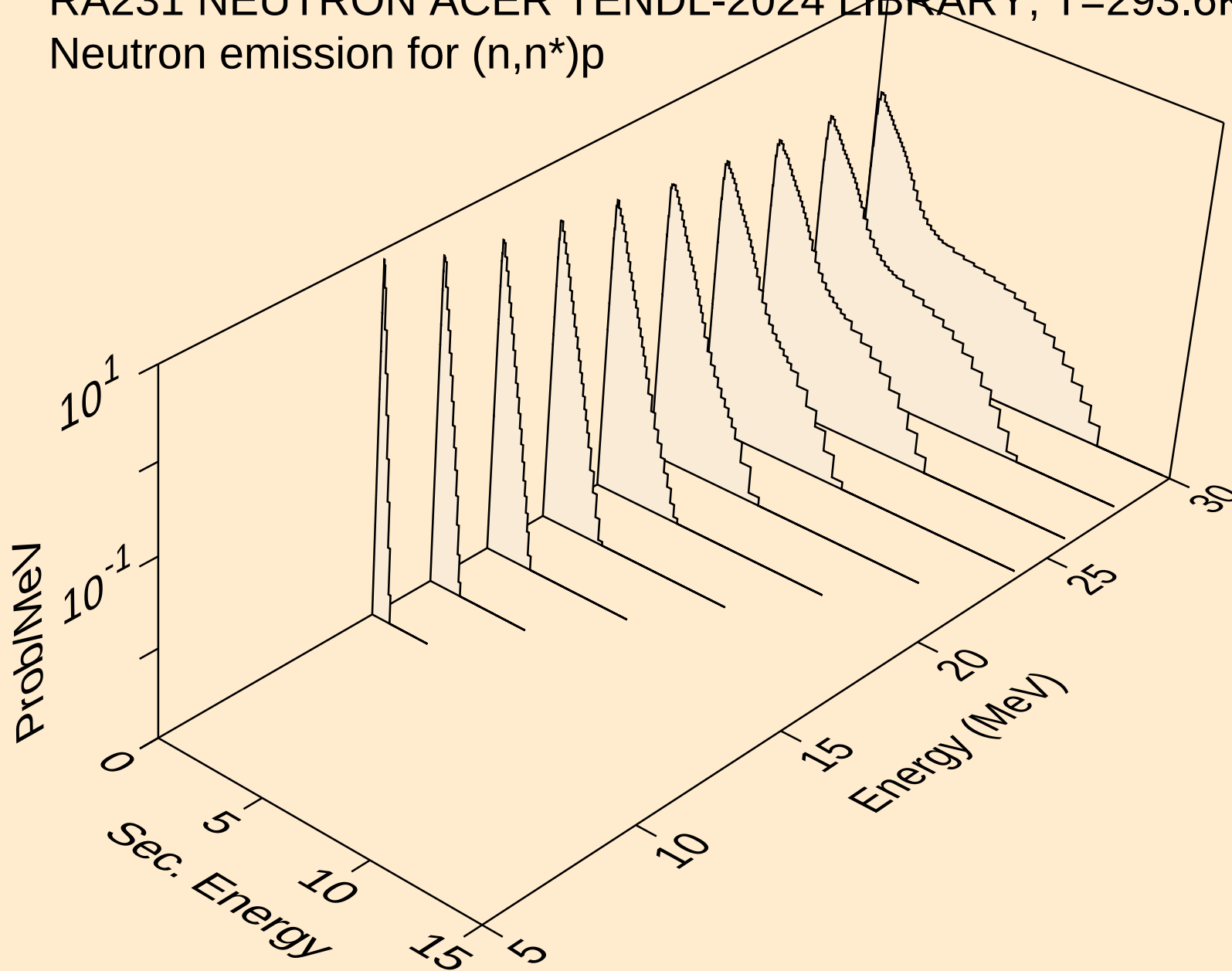
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



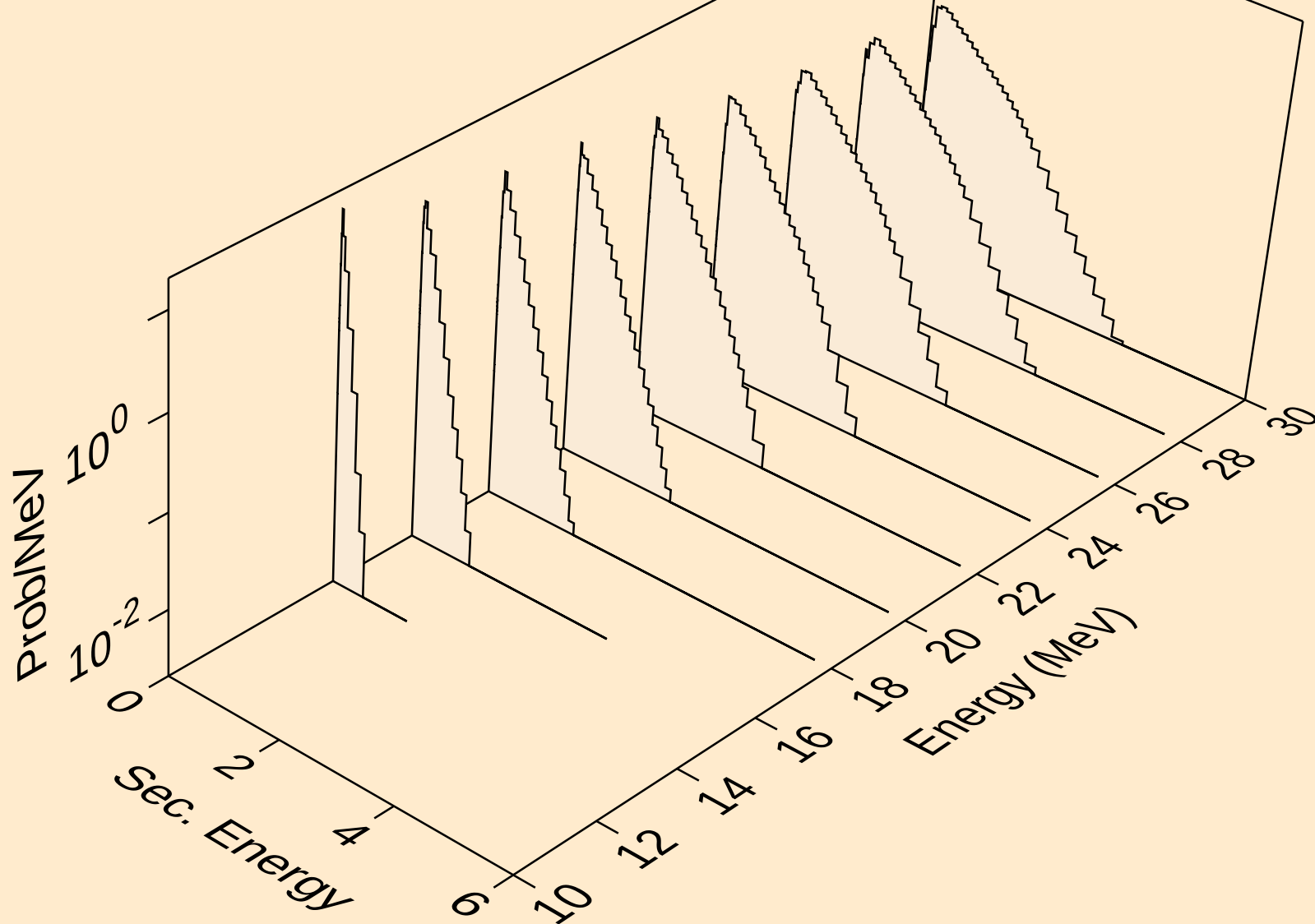
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



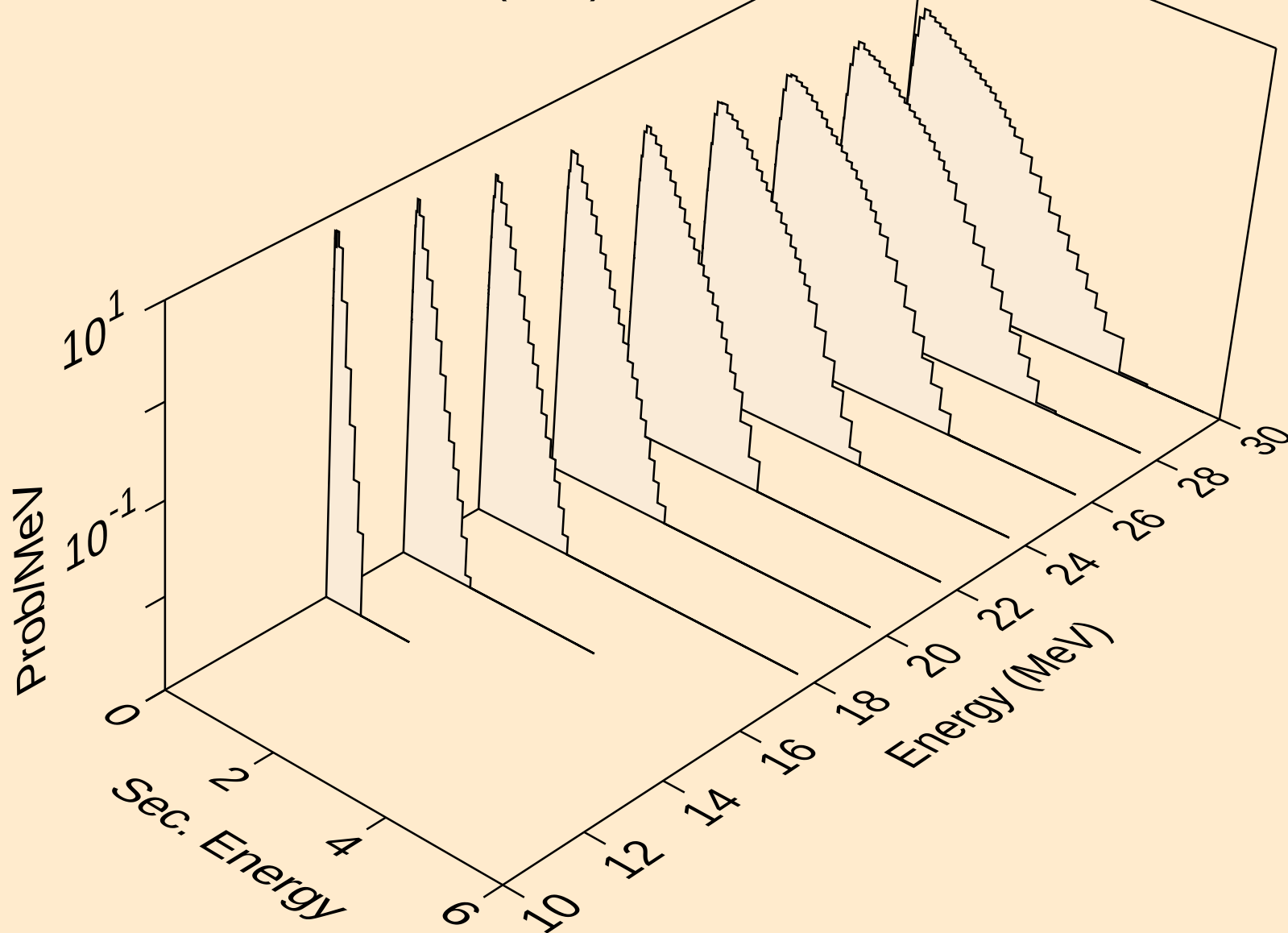
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



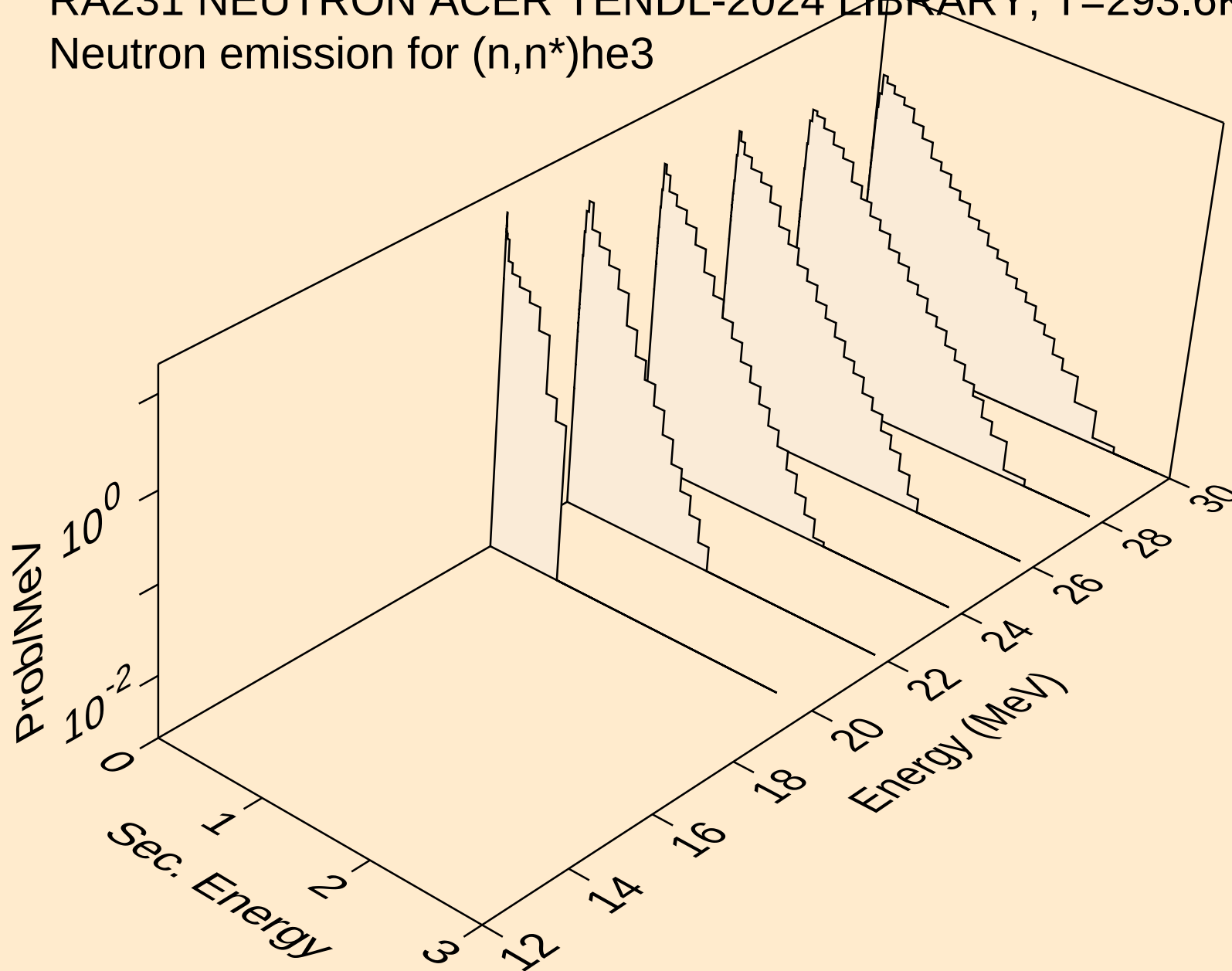
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



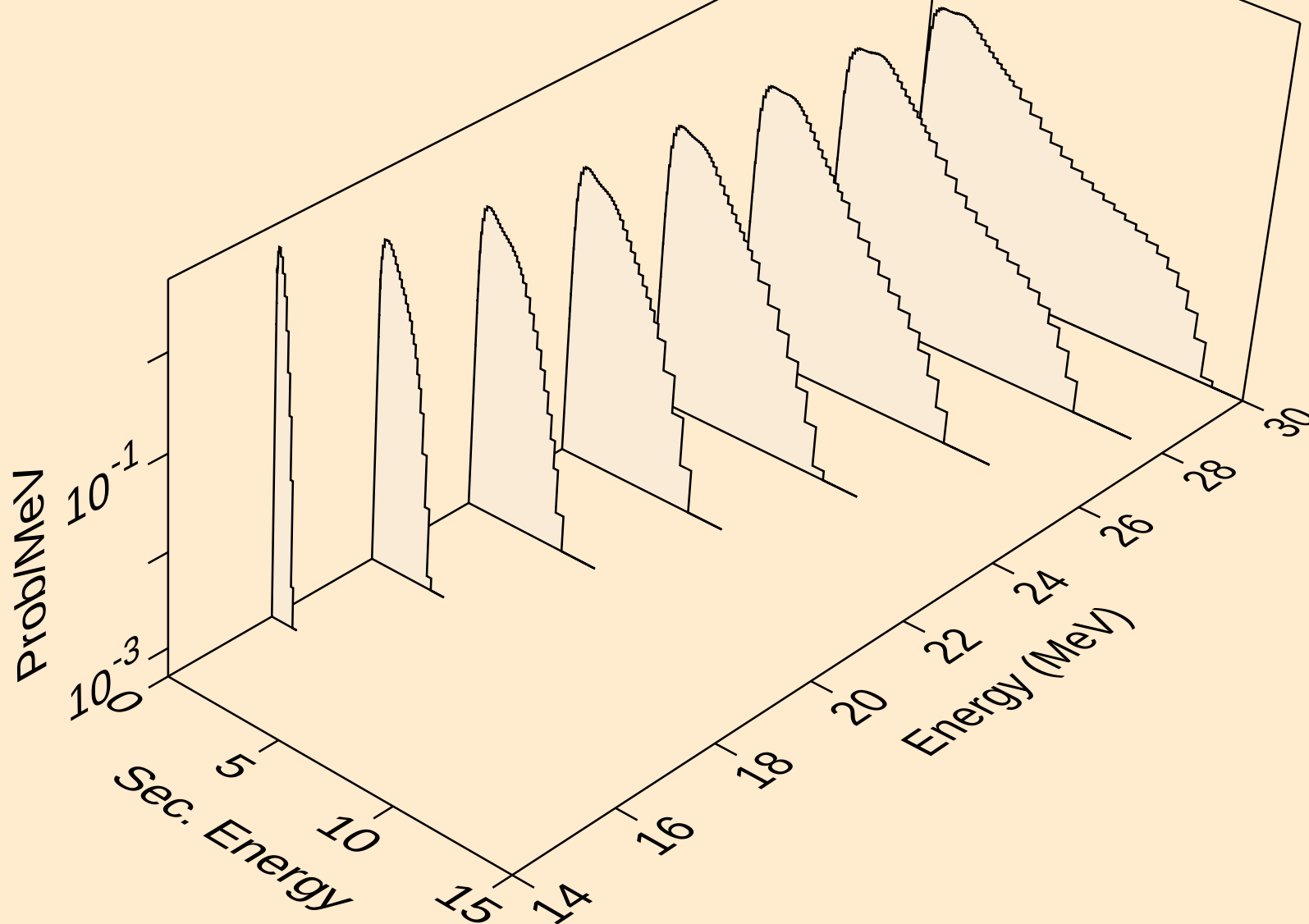
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



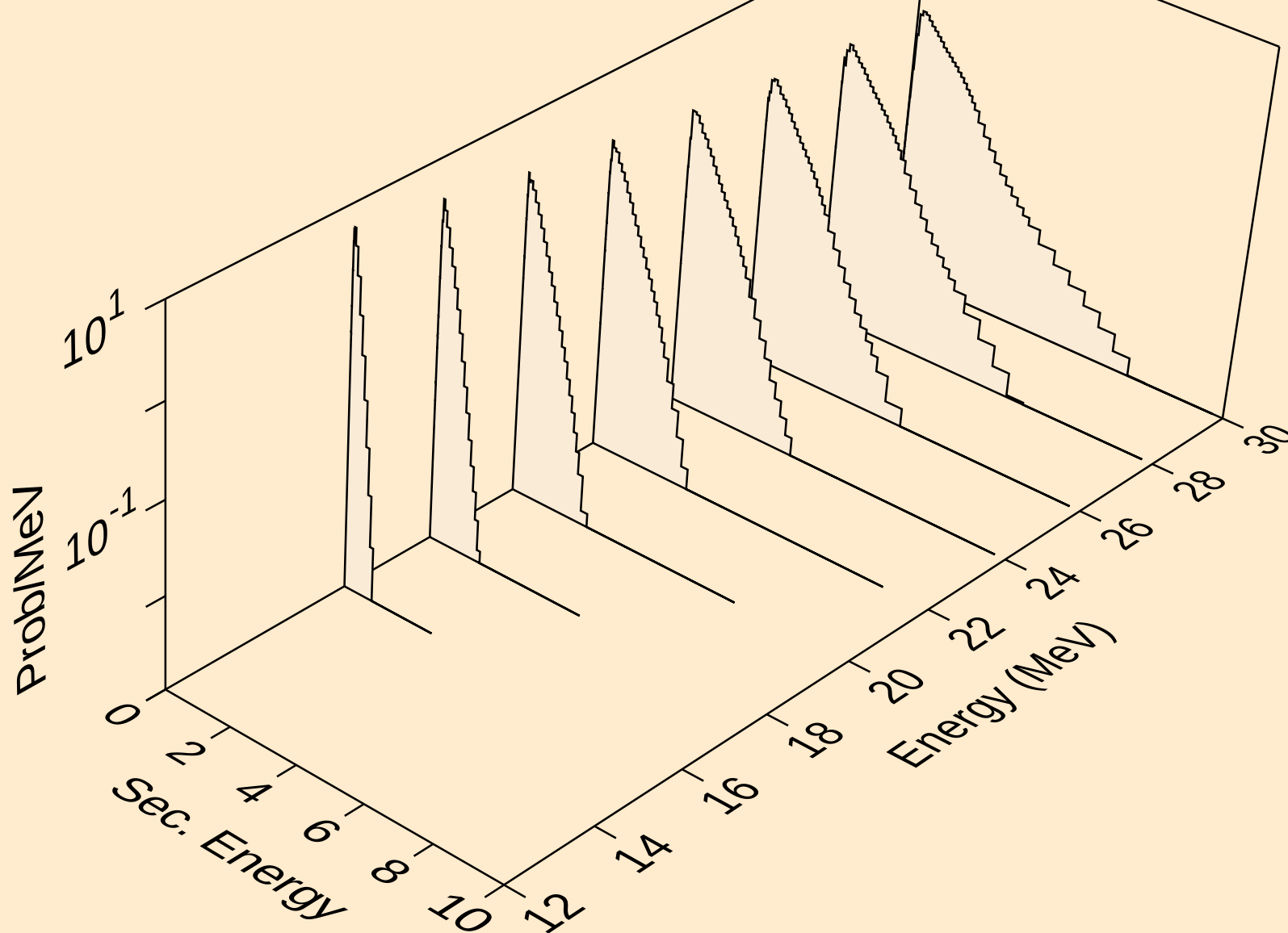
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



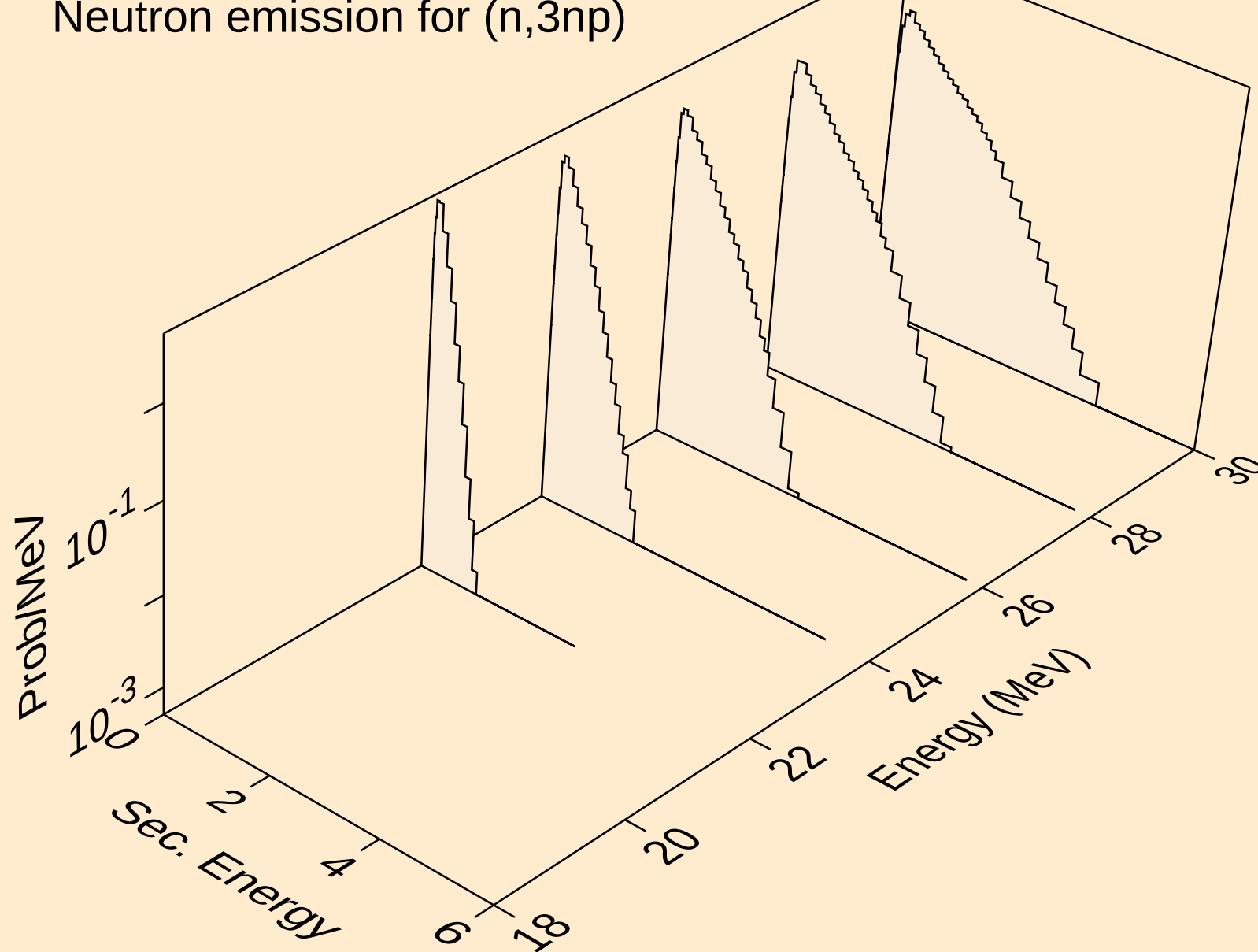
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



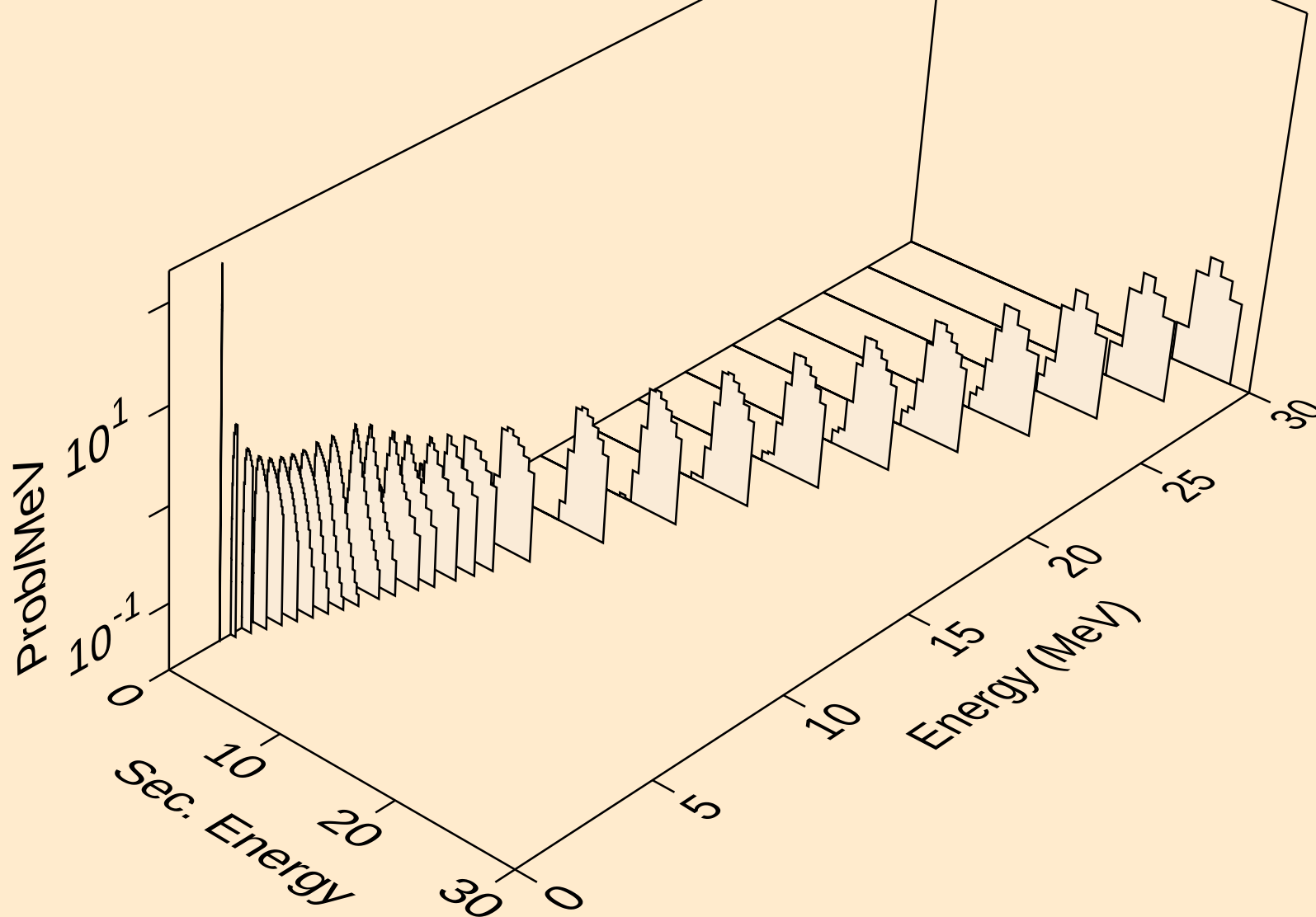
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)

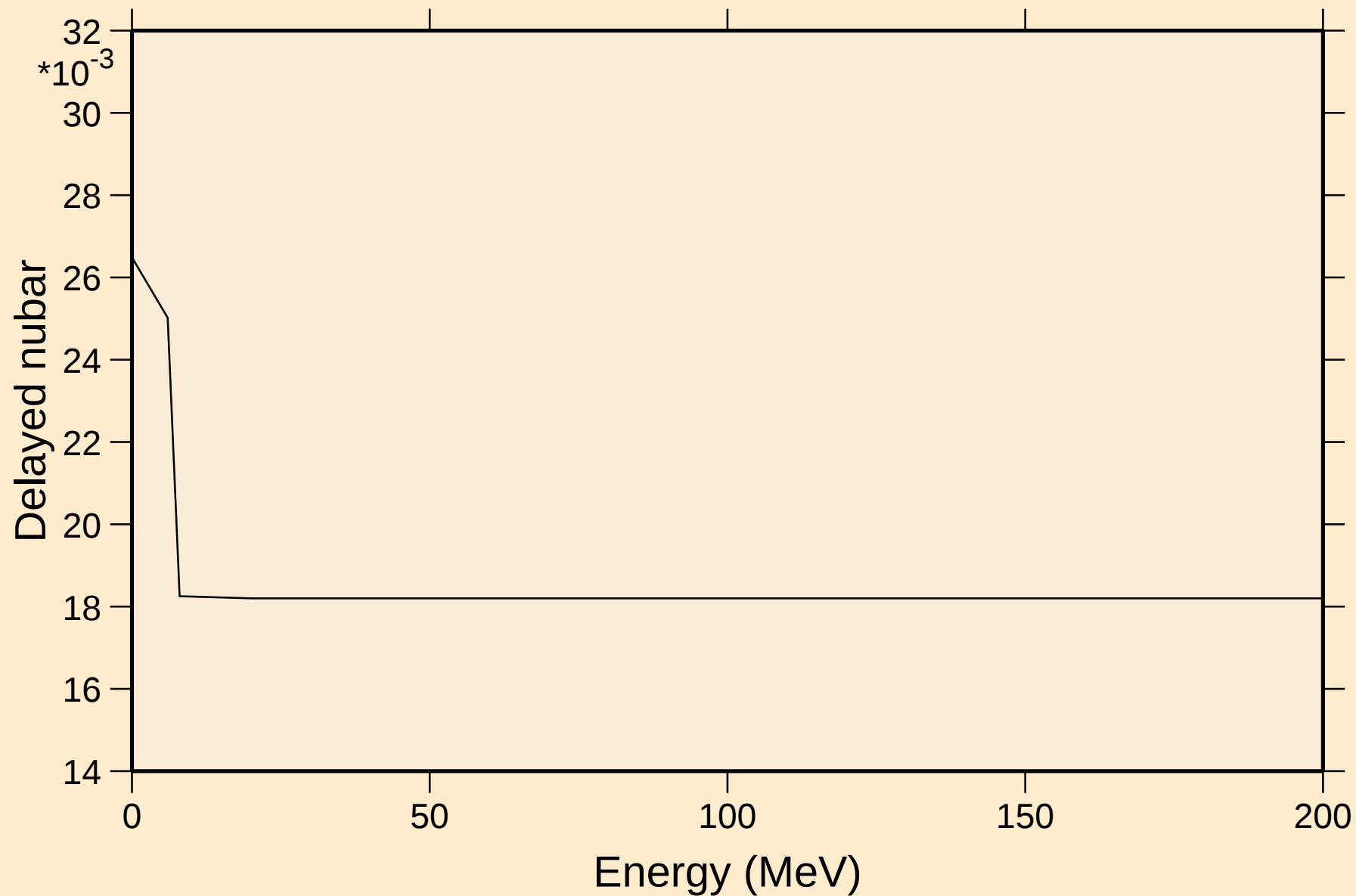


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



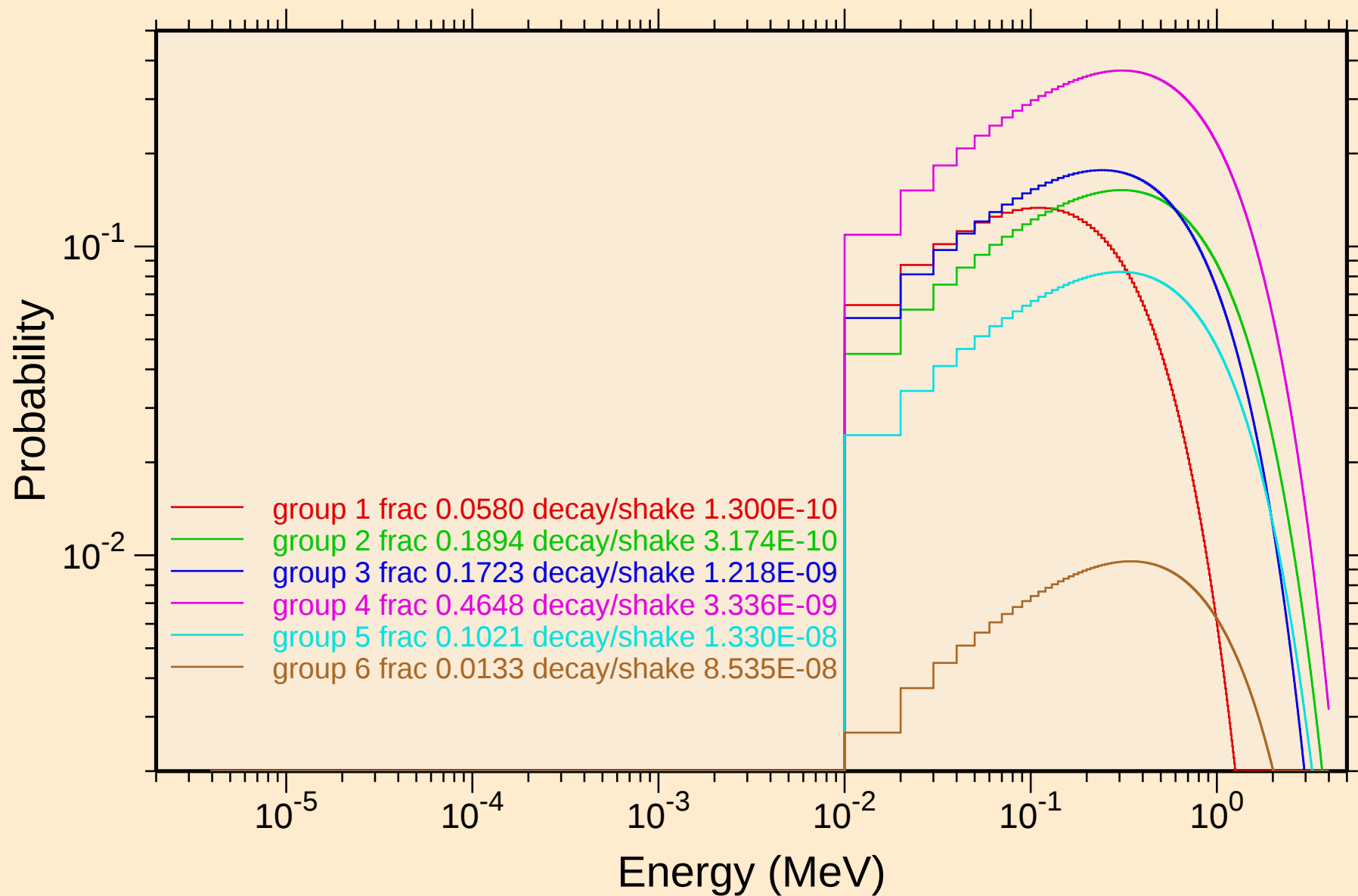
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Delayed nubar

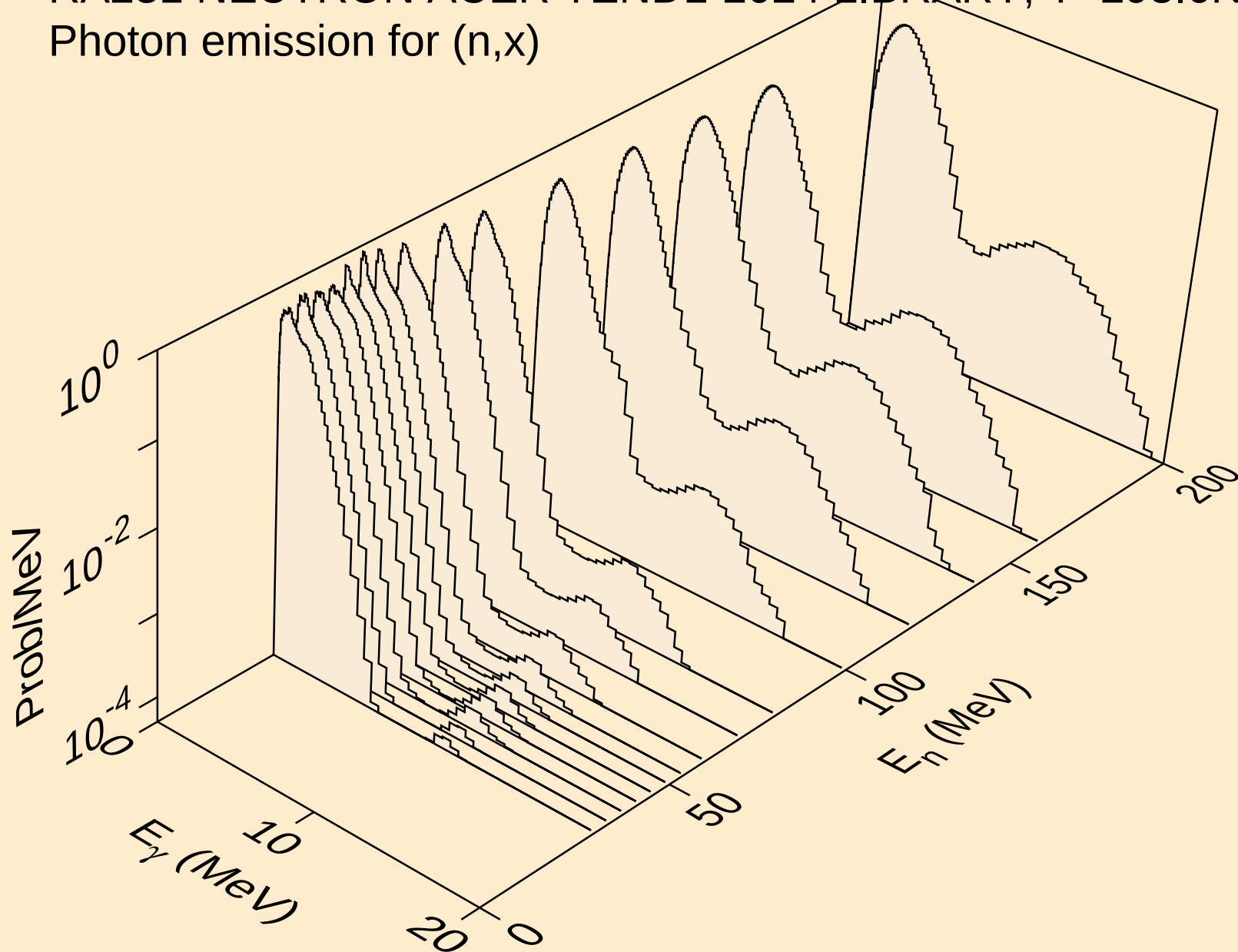


RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

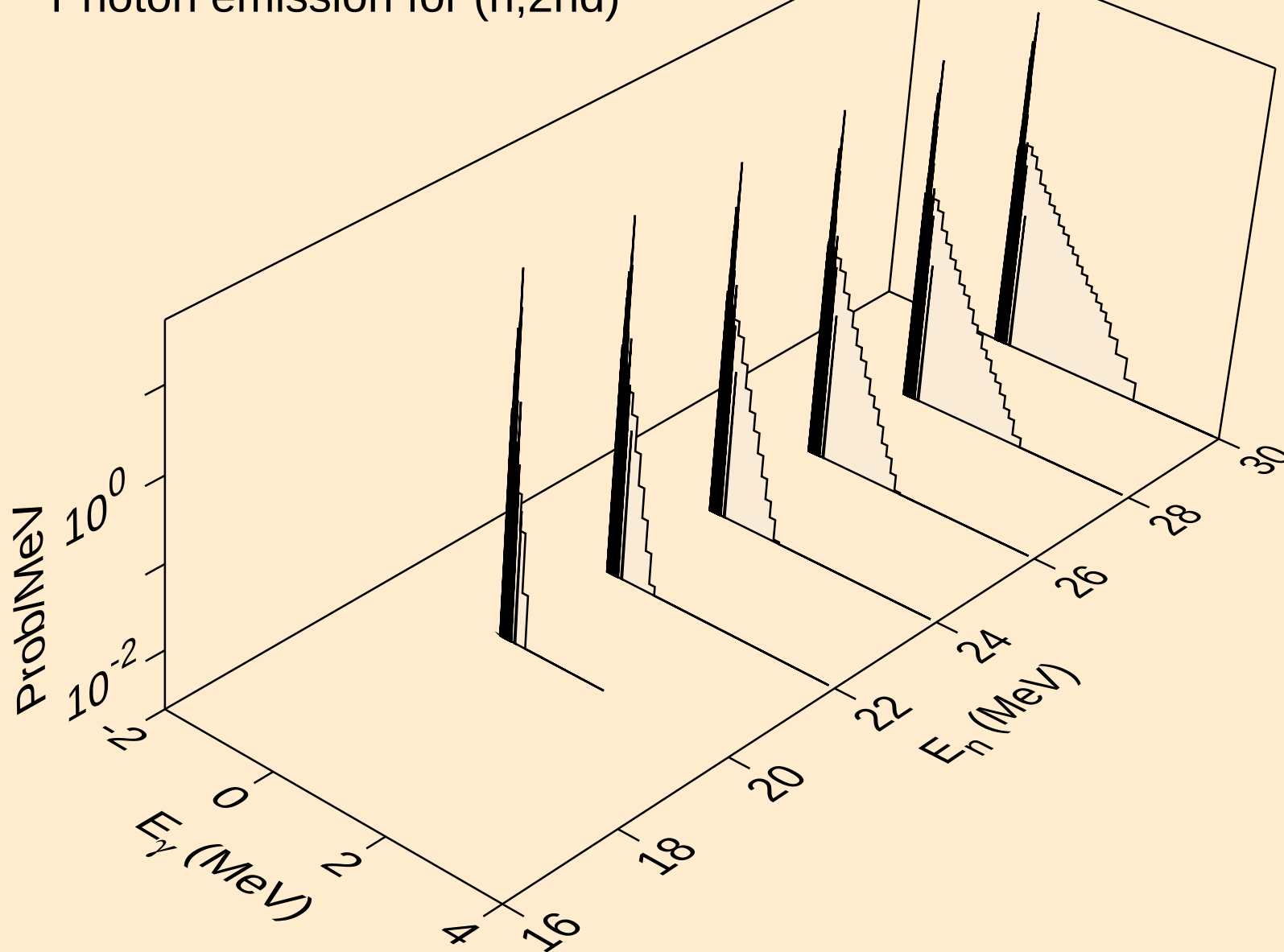
Delayed neutron spectra



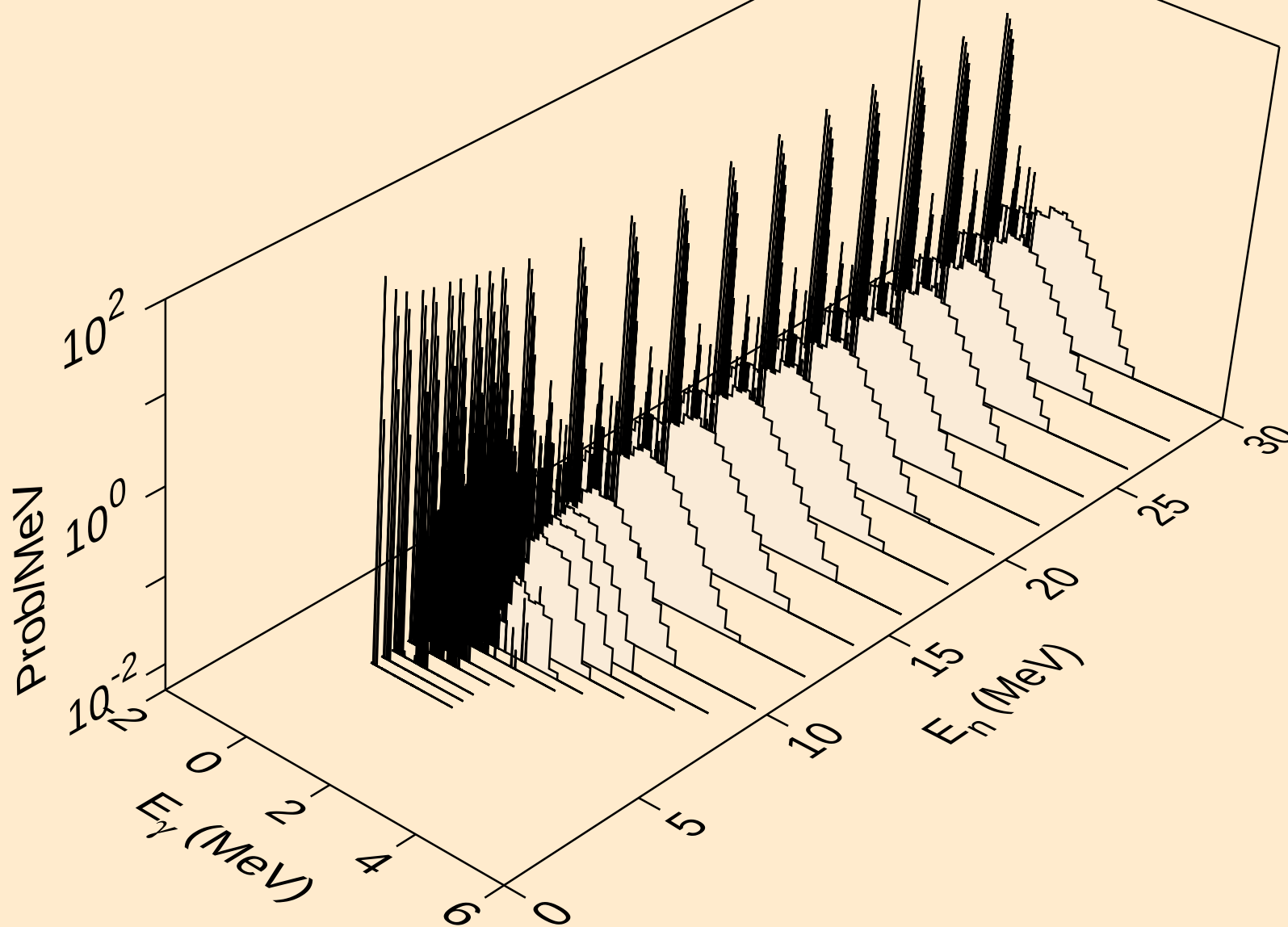
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



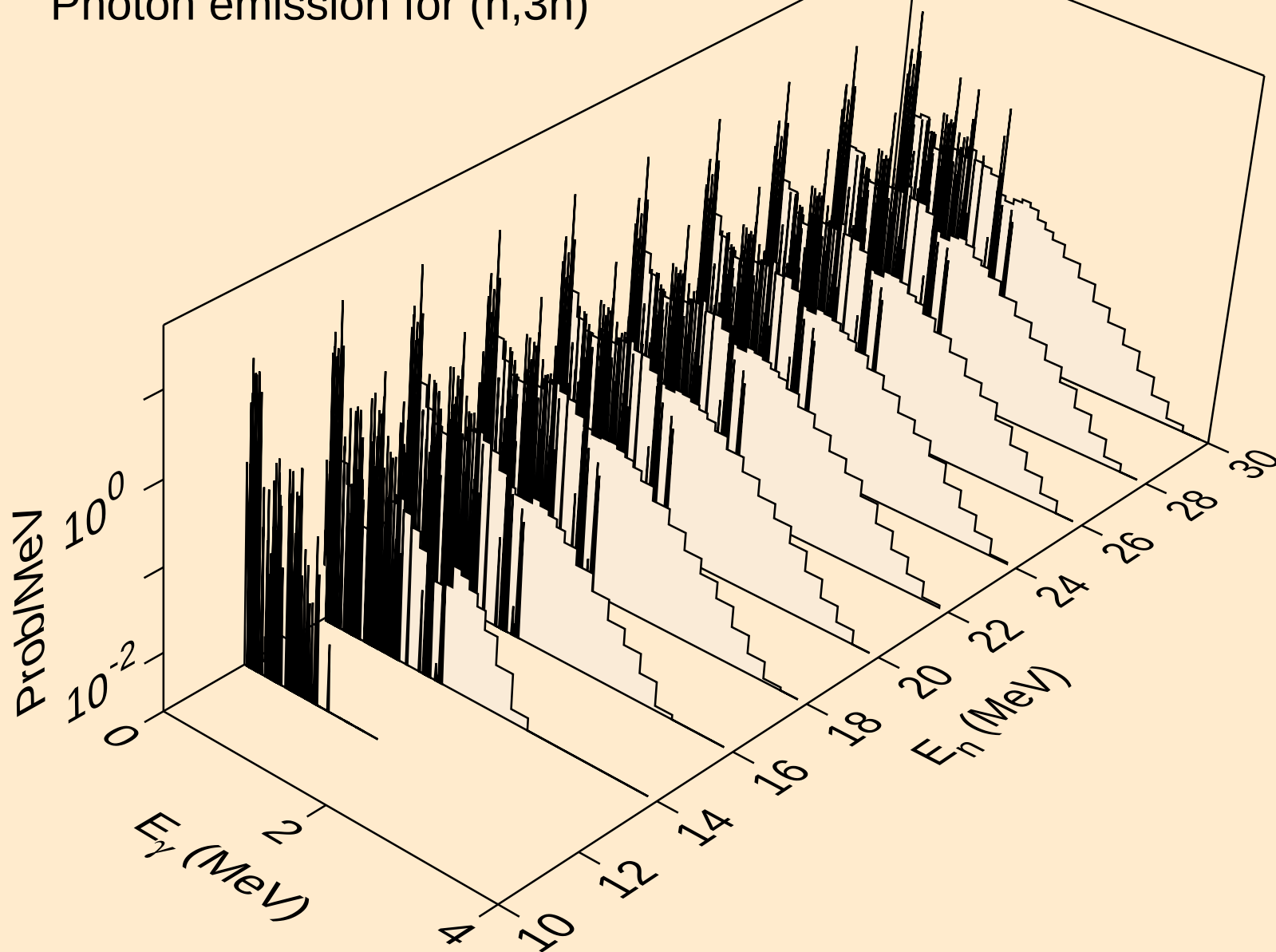
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



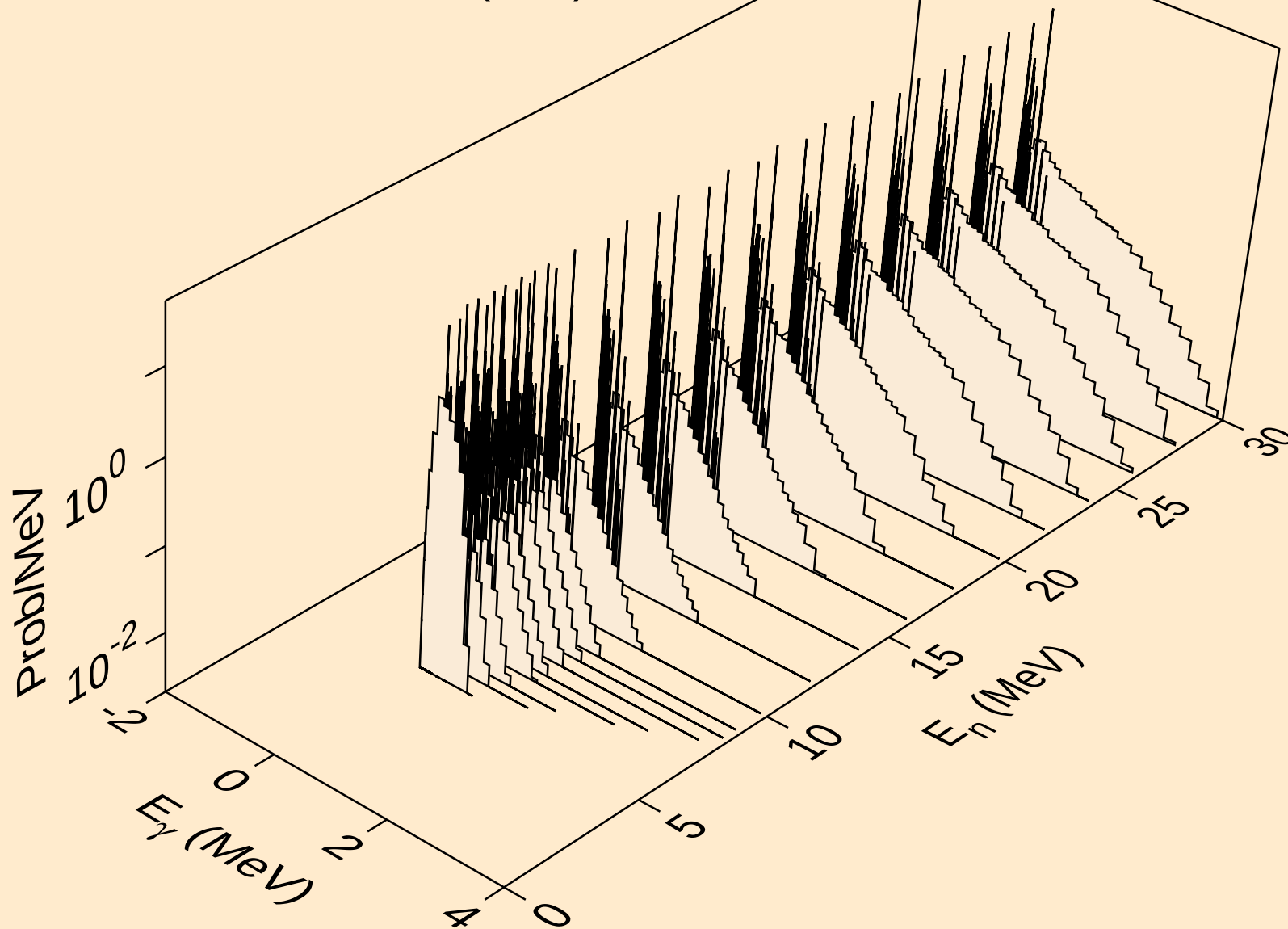
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



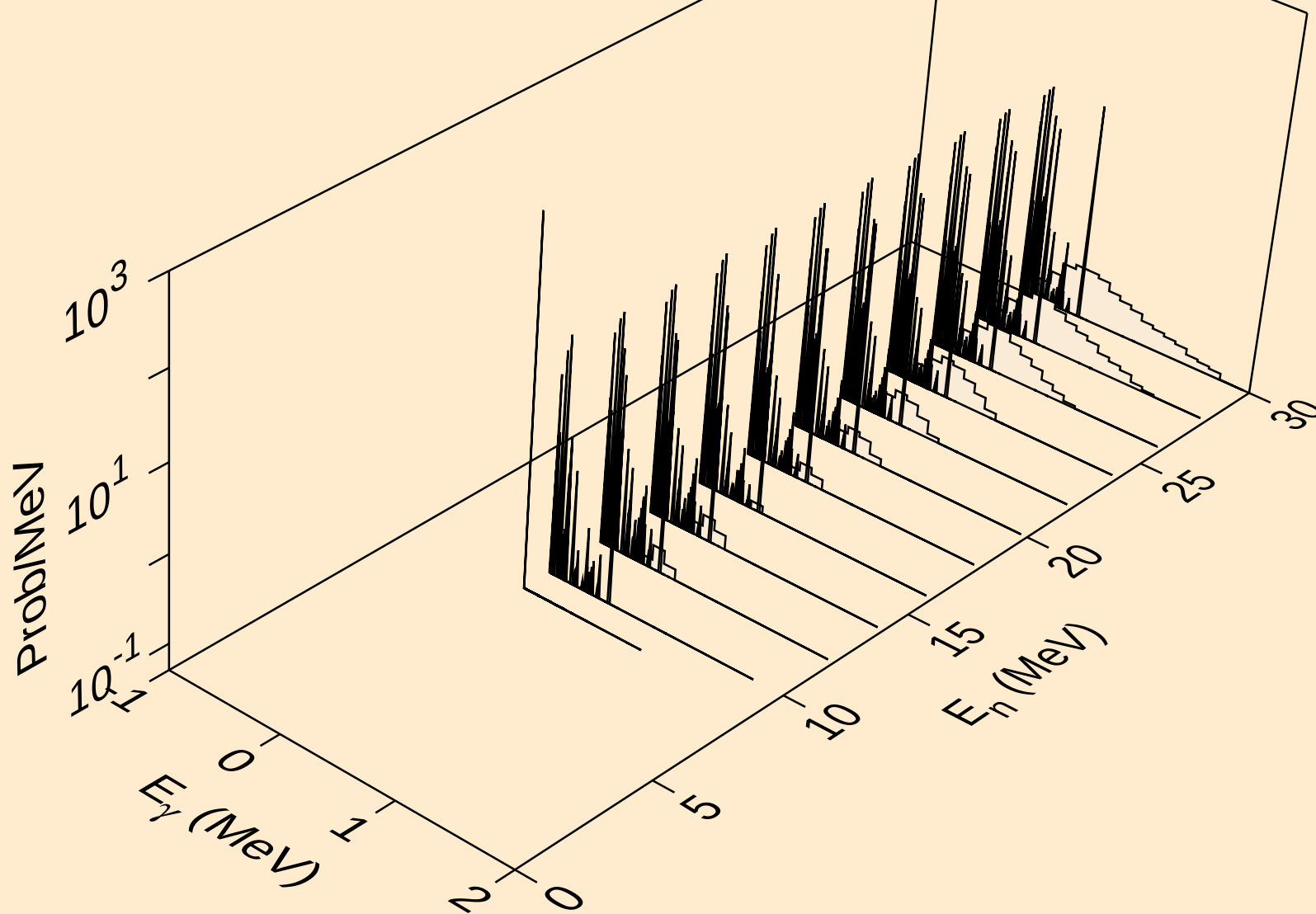
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



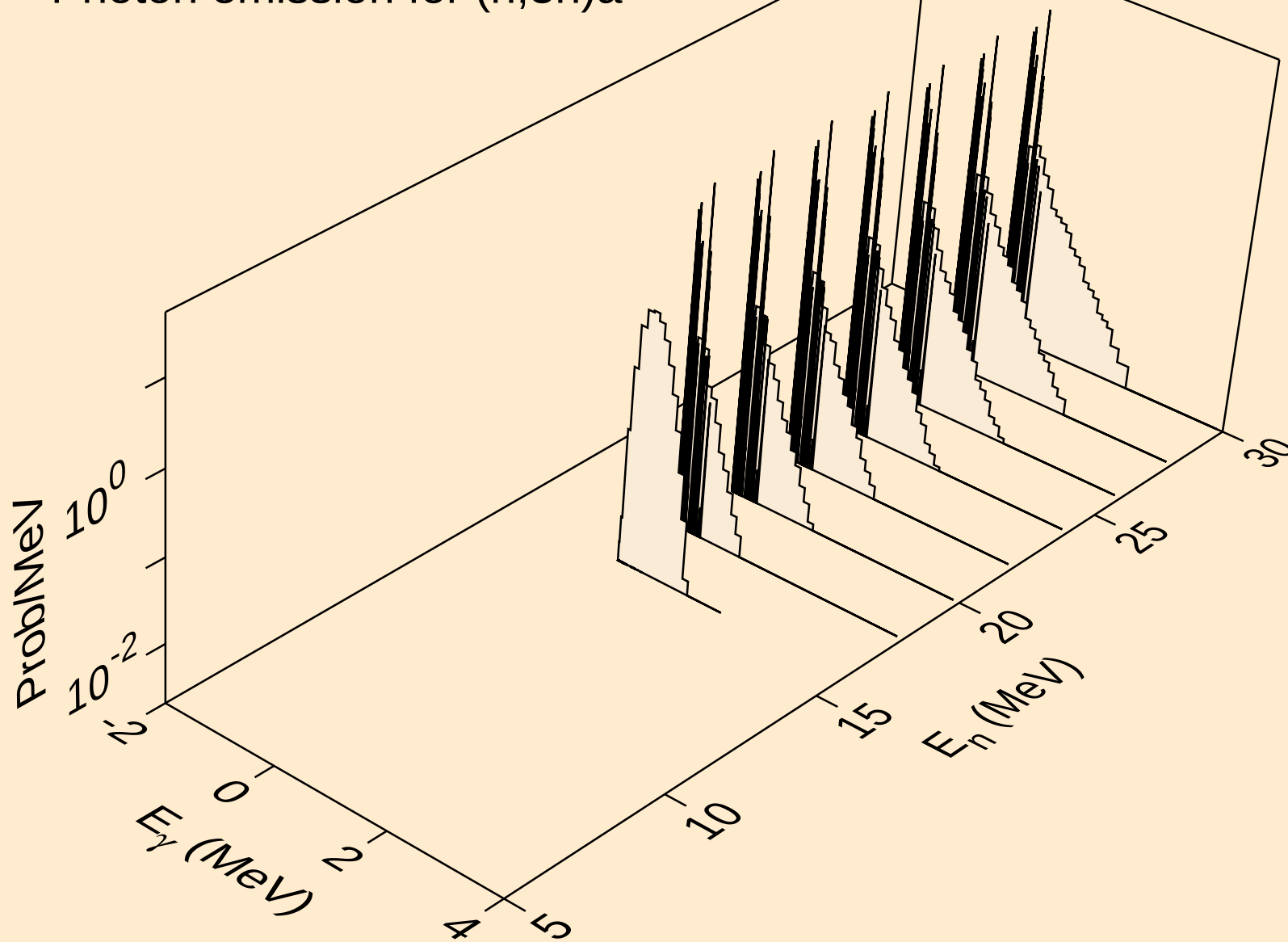
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



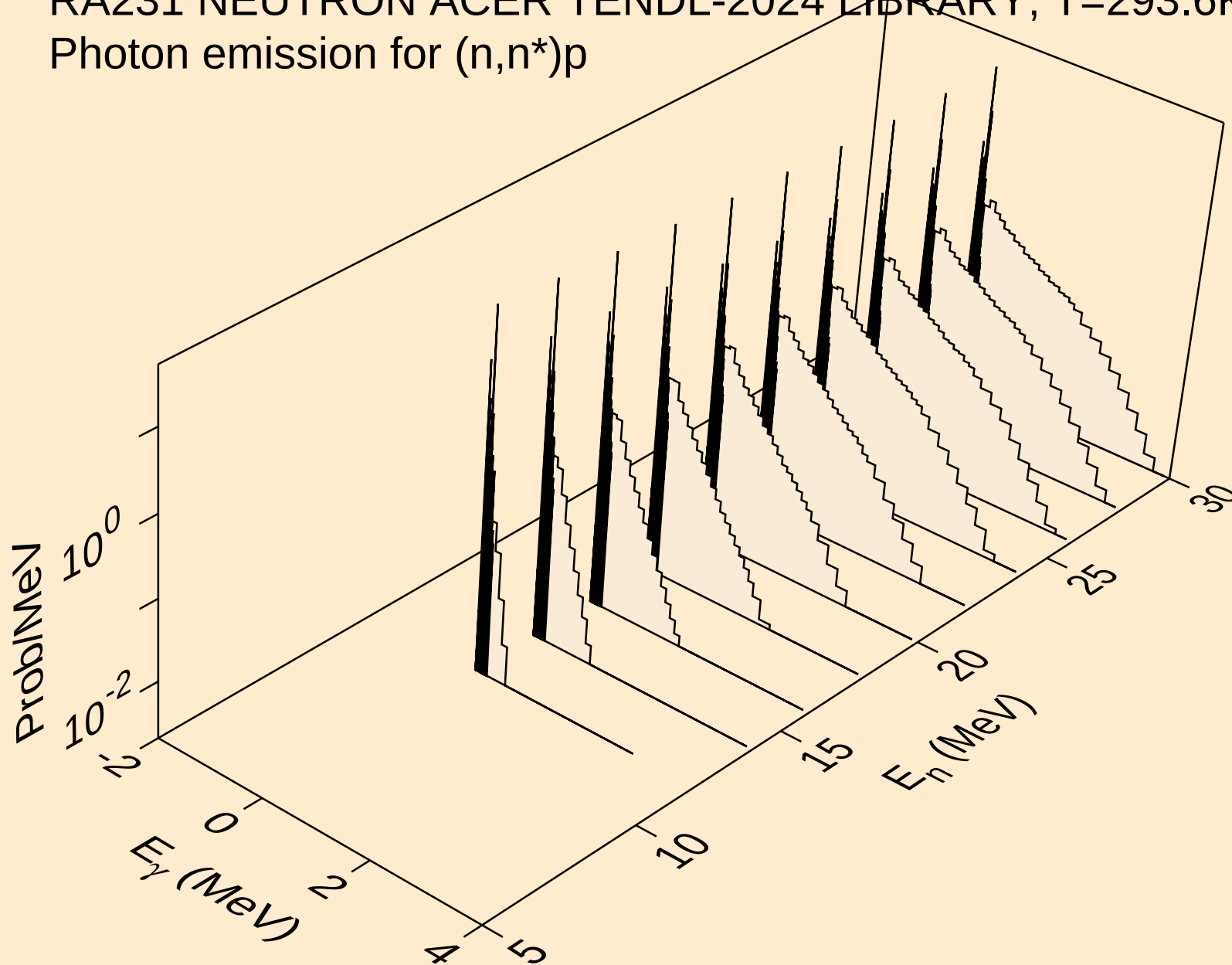
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Photon emission for (n,2n) α



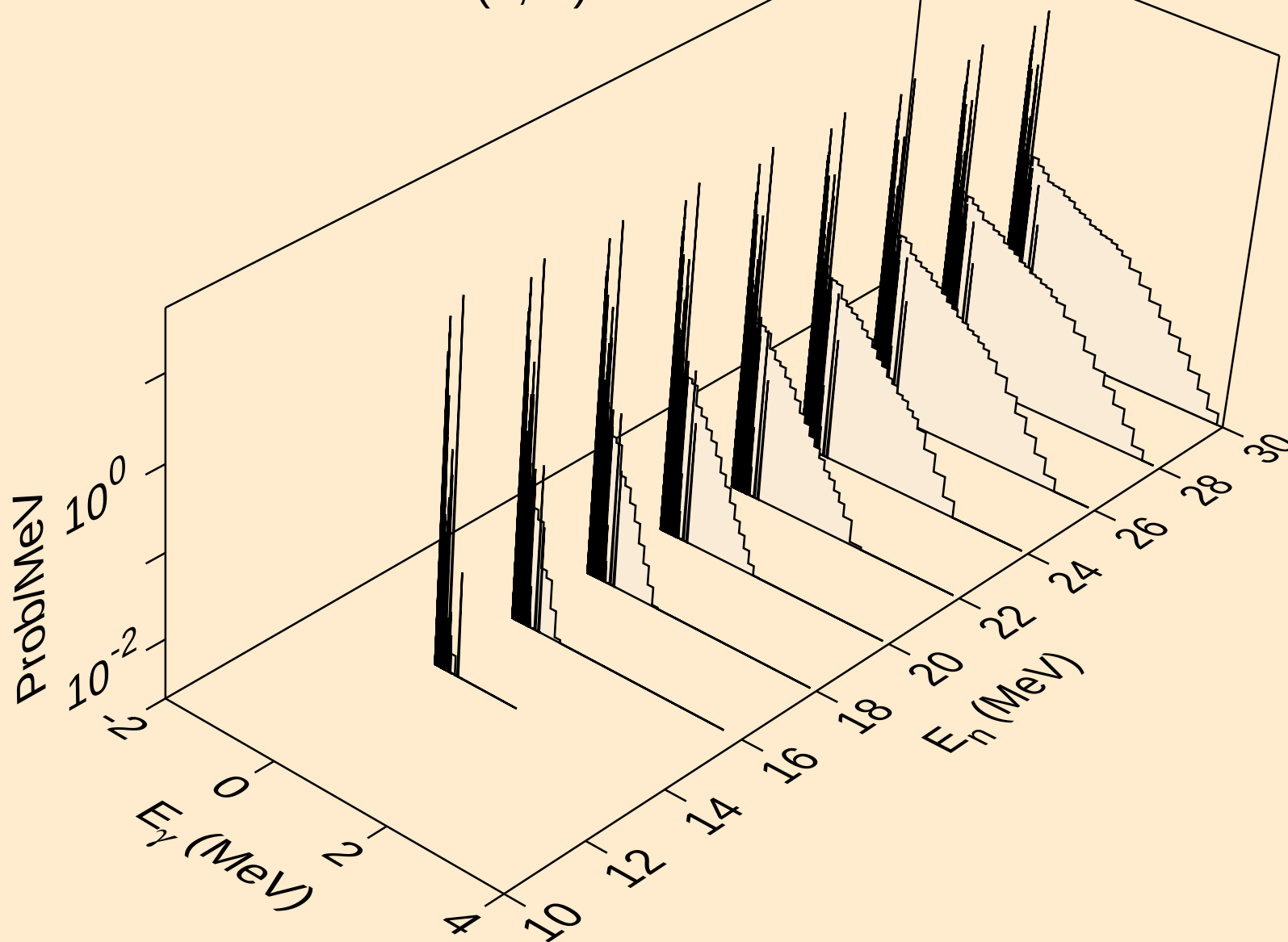
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



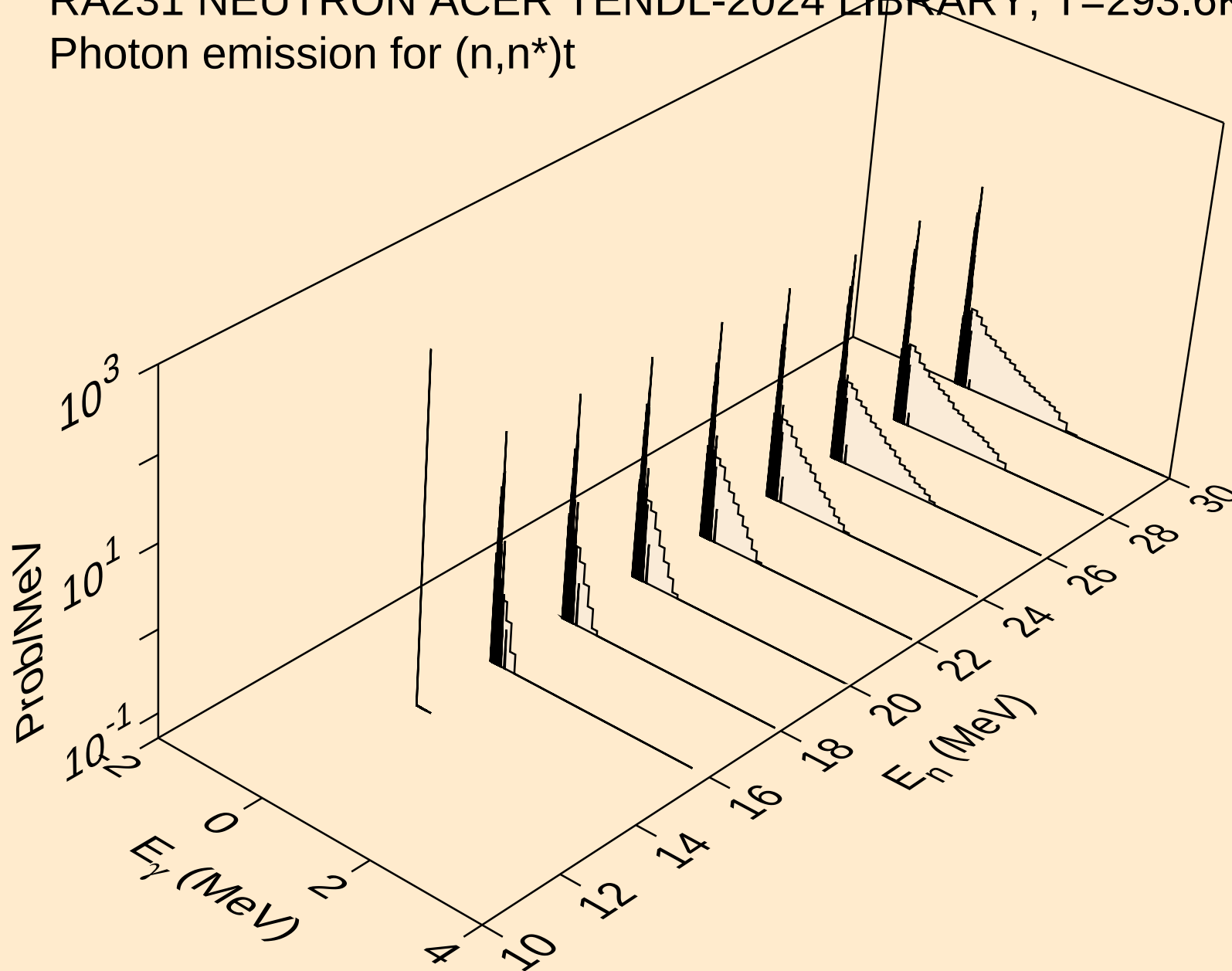
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



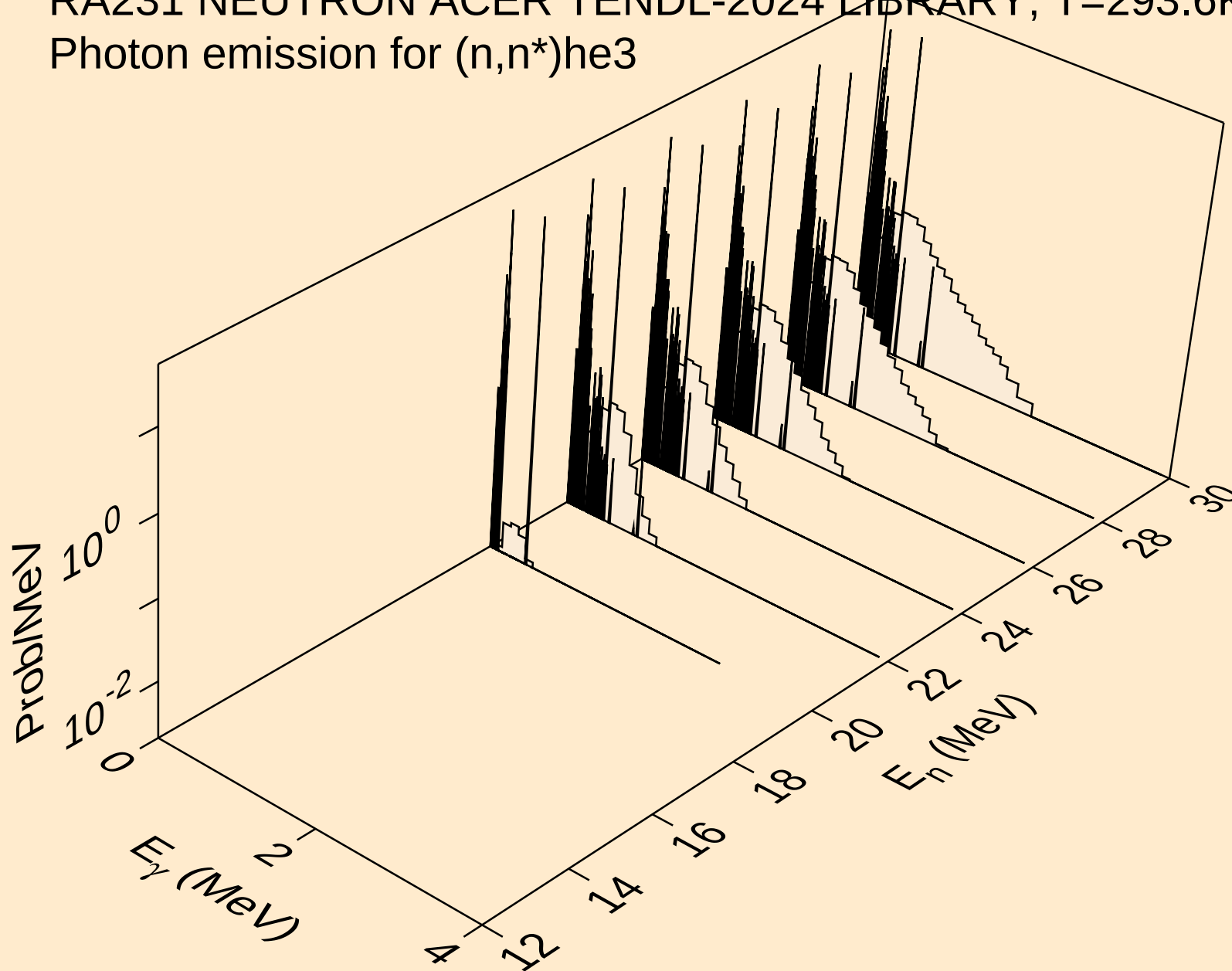
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



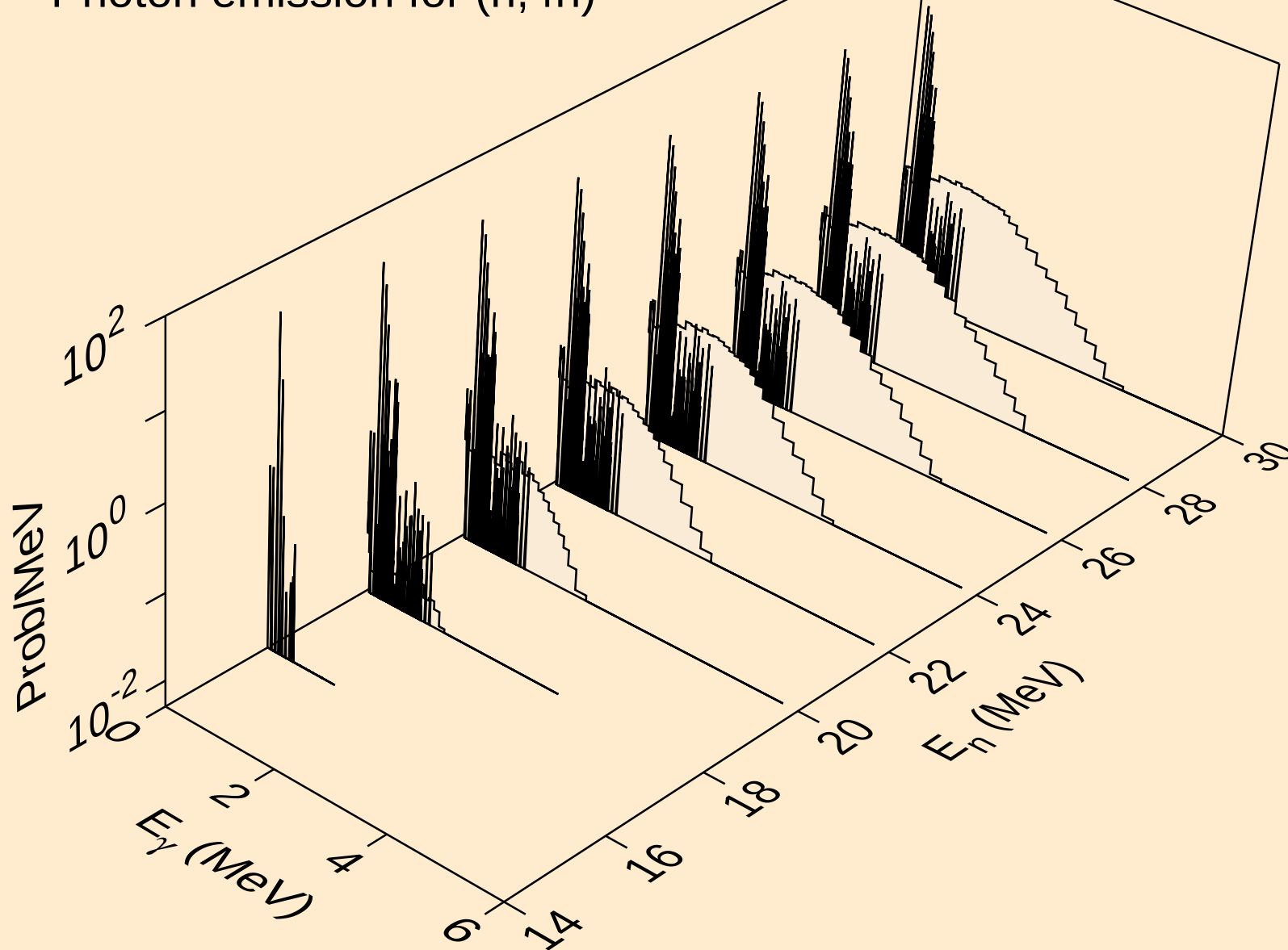
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



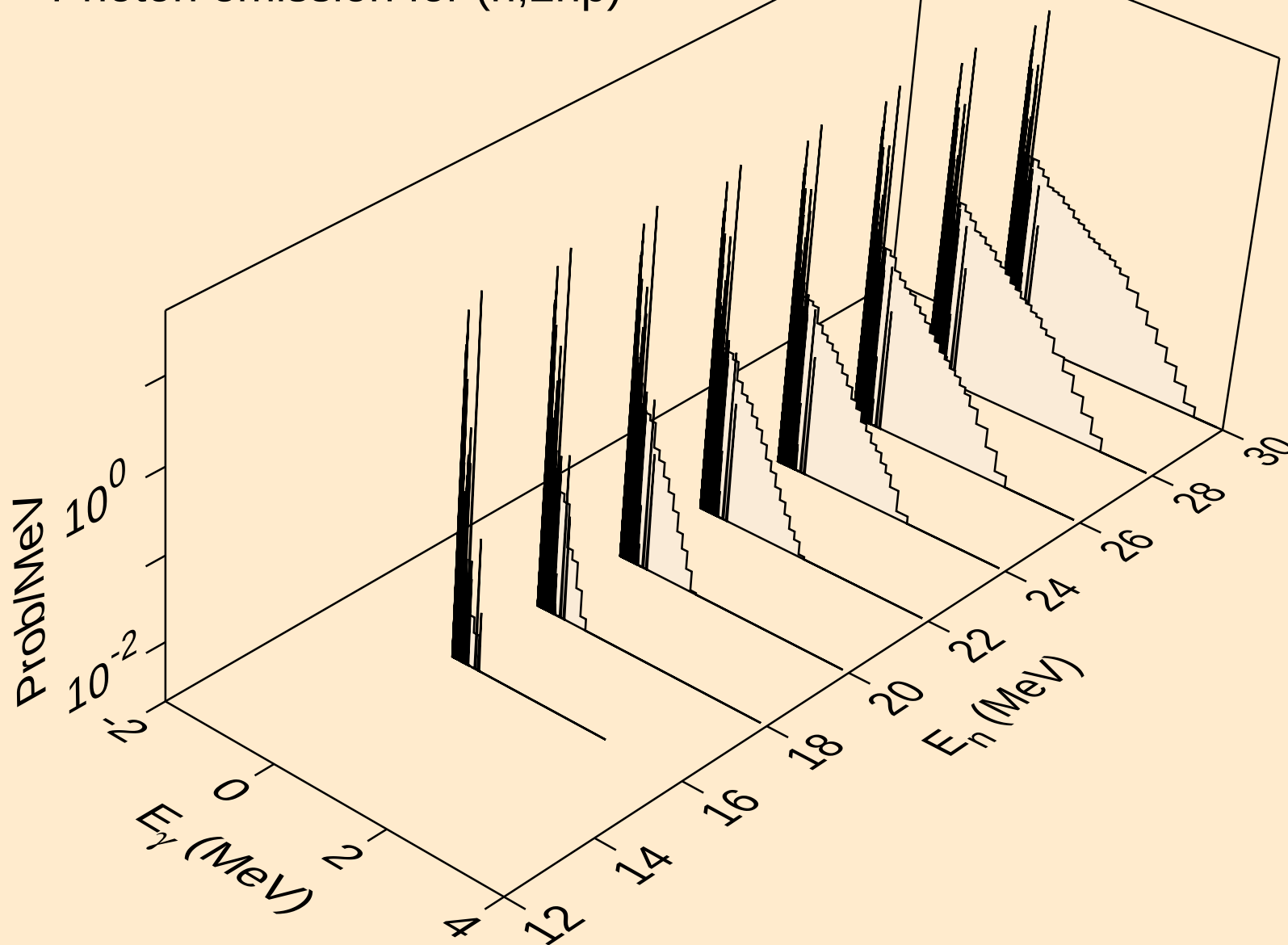
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



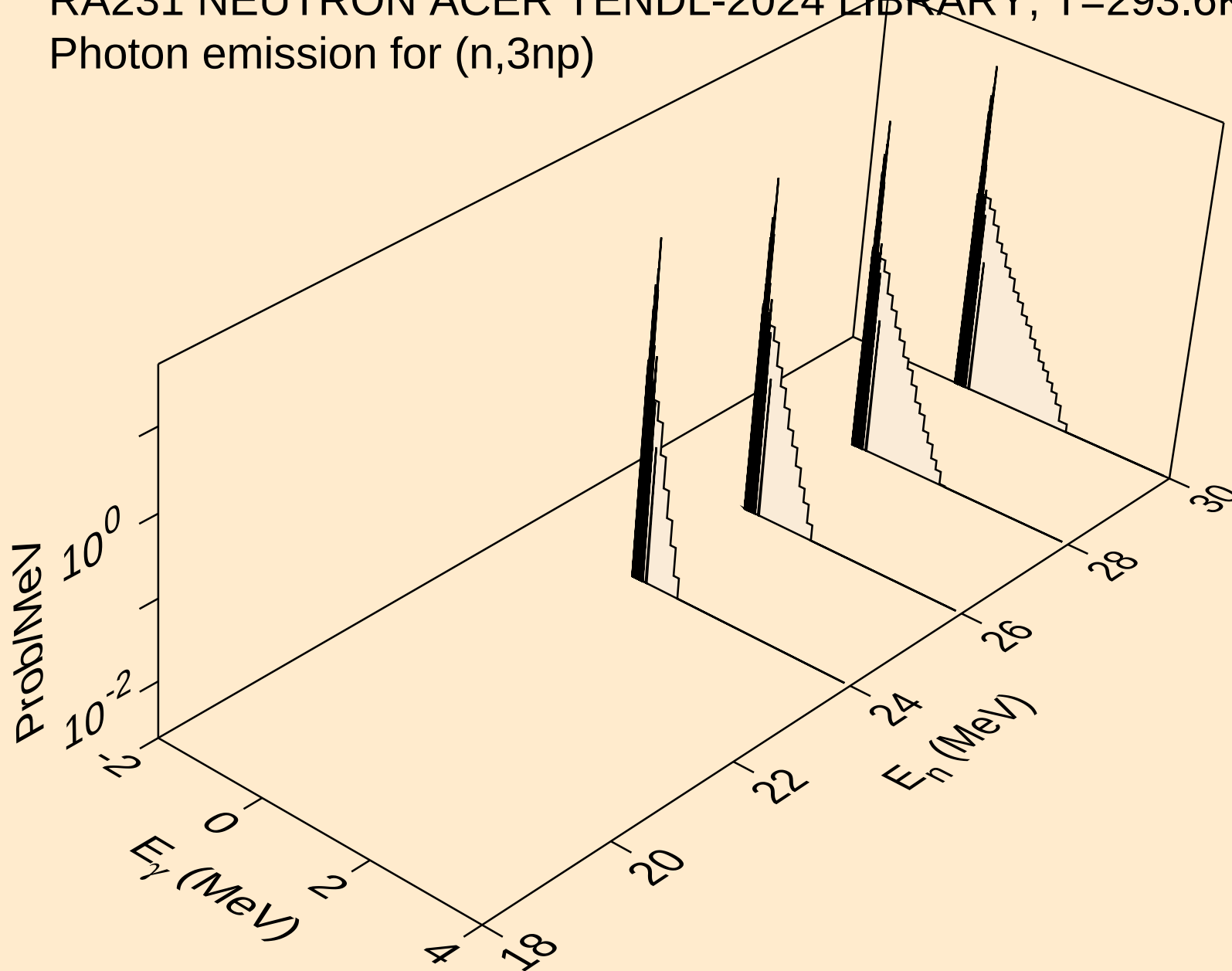
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



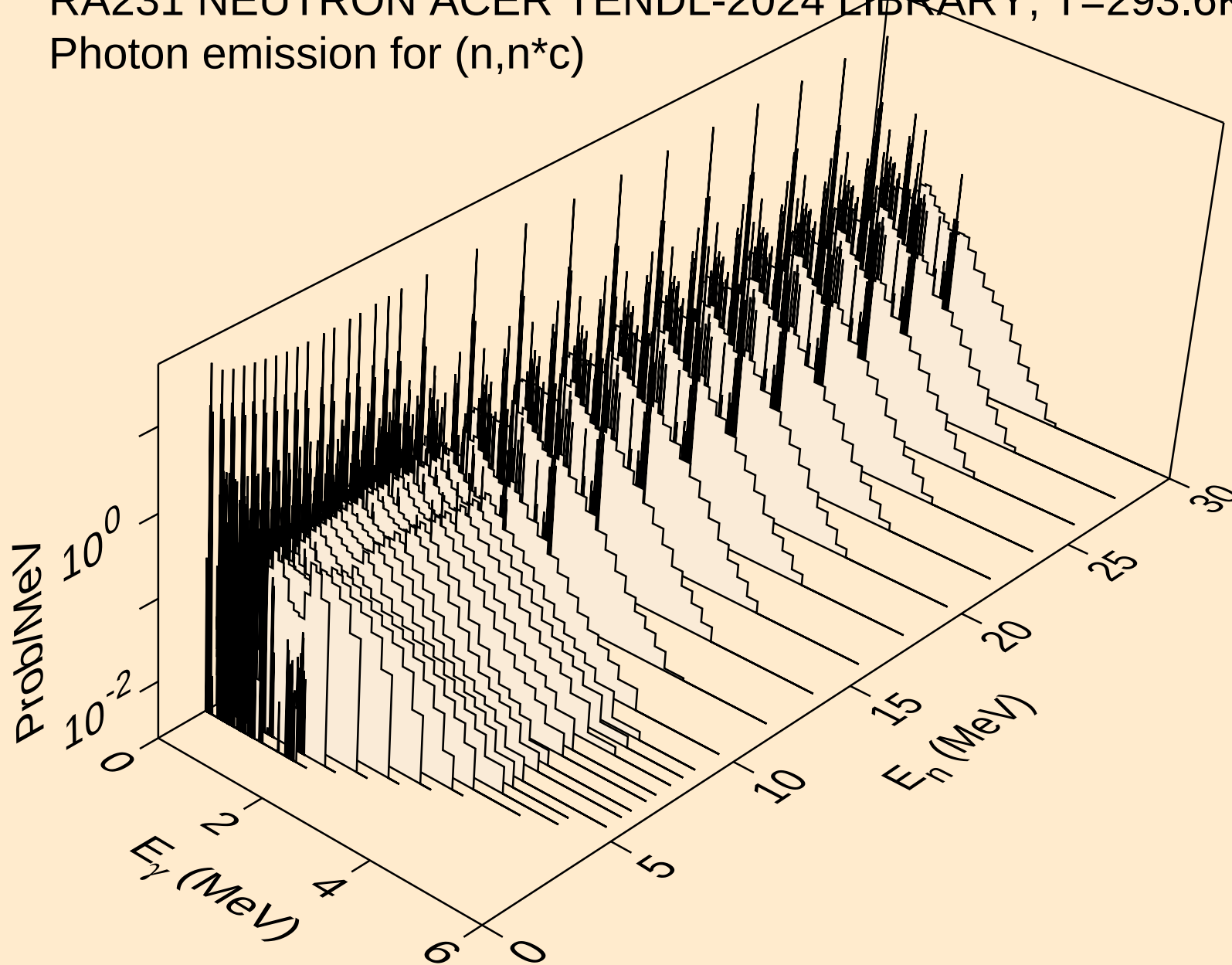
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



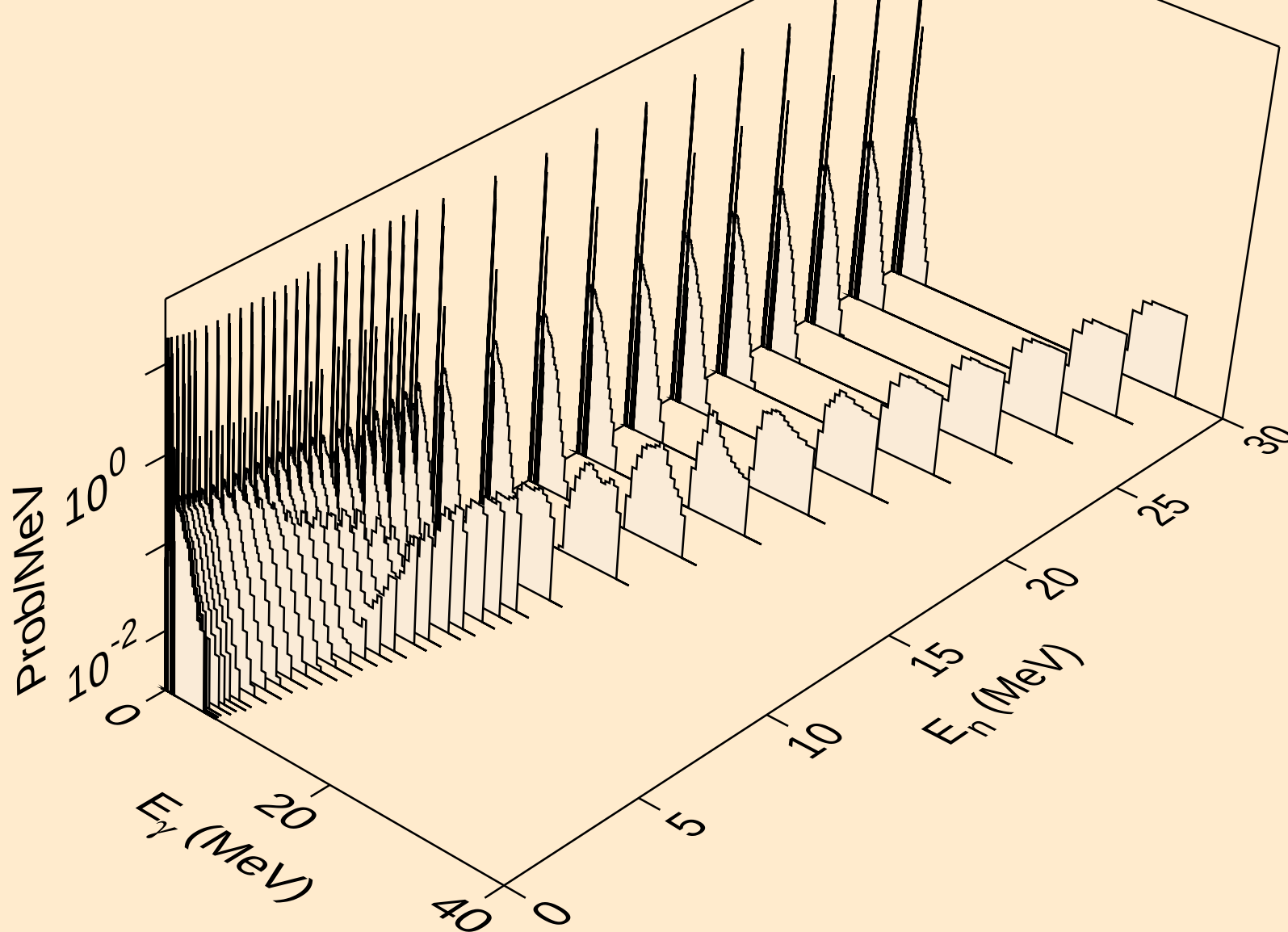
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



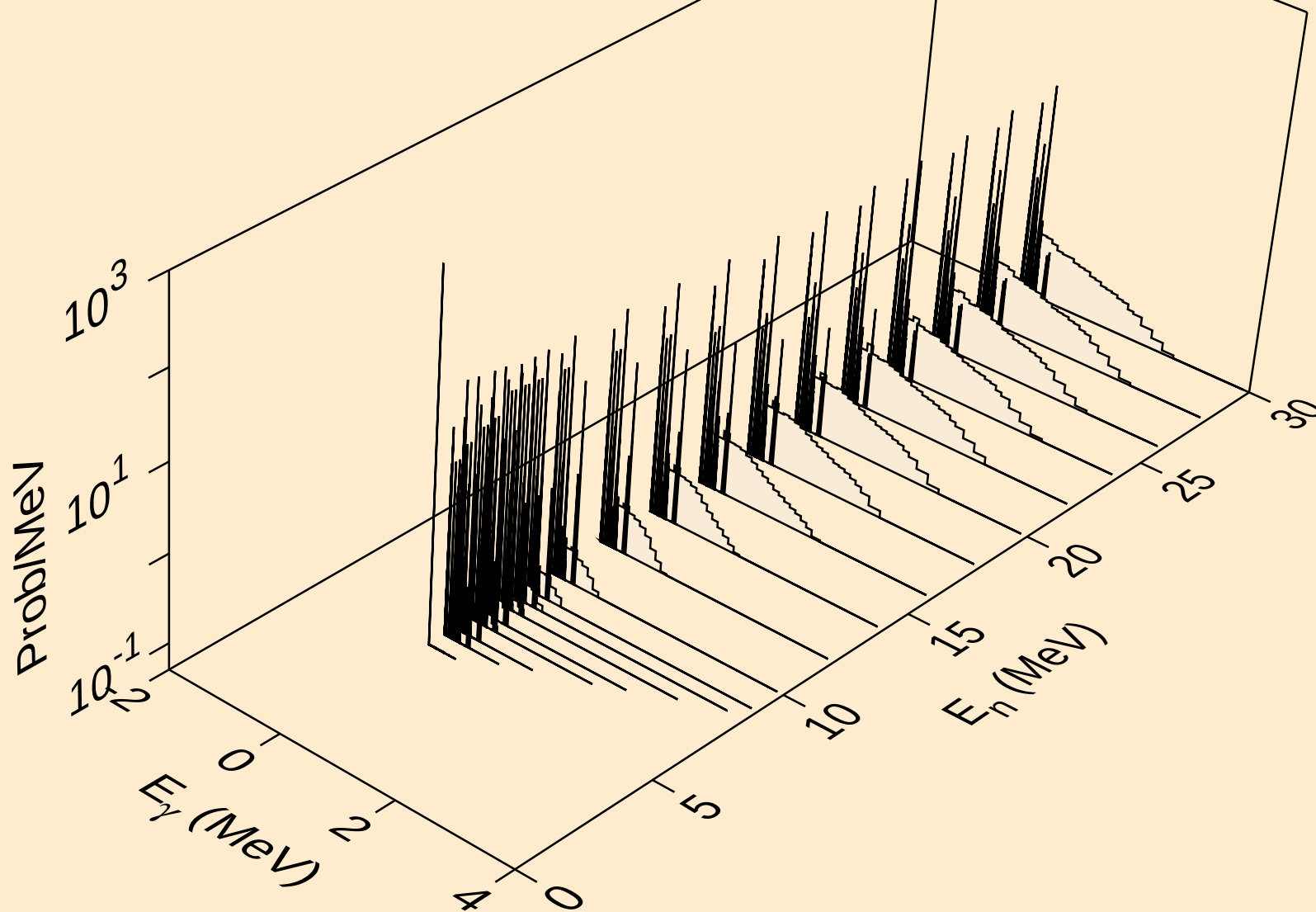
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



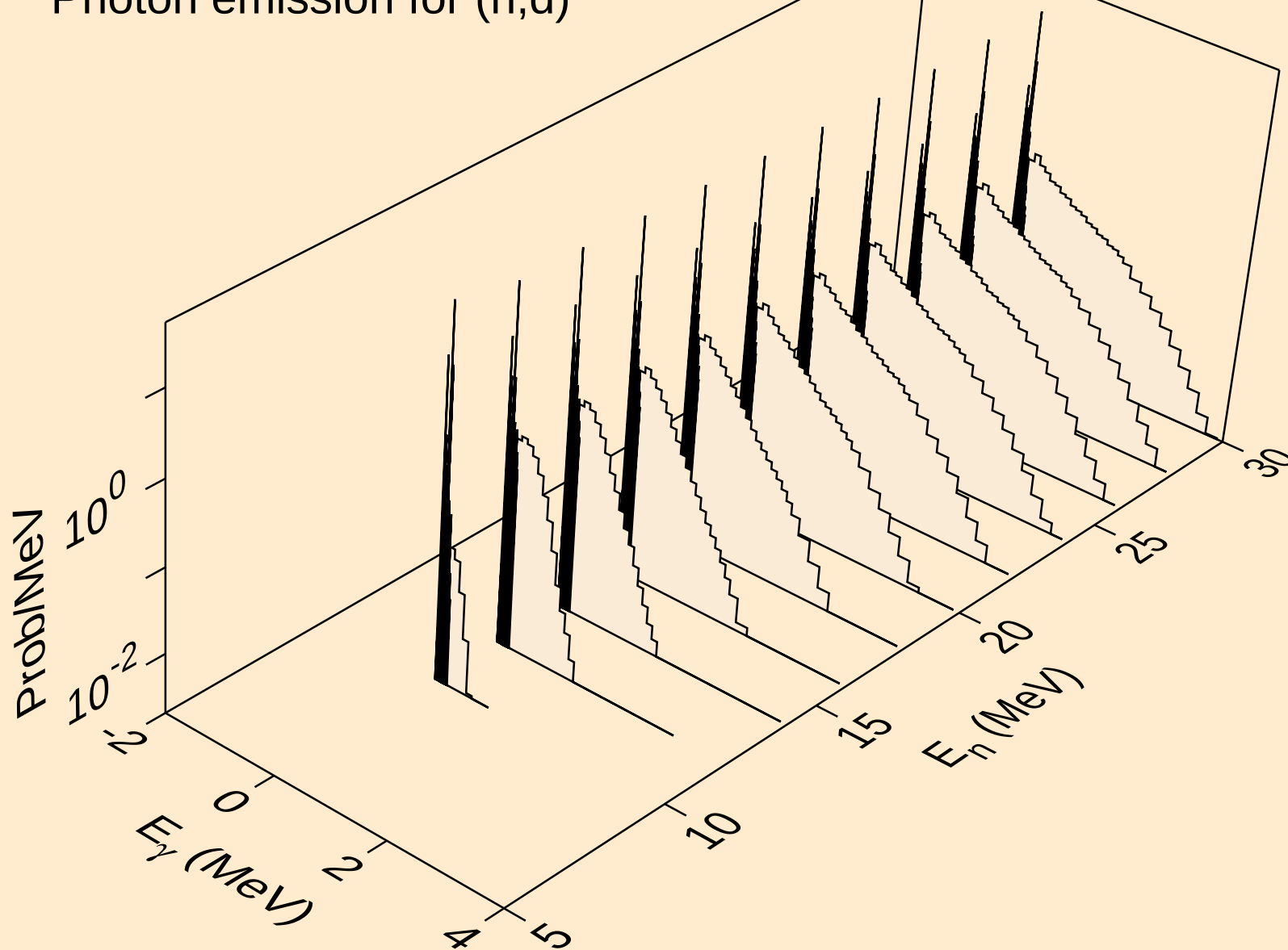
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



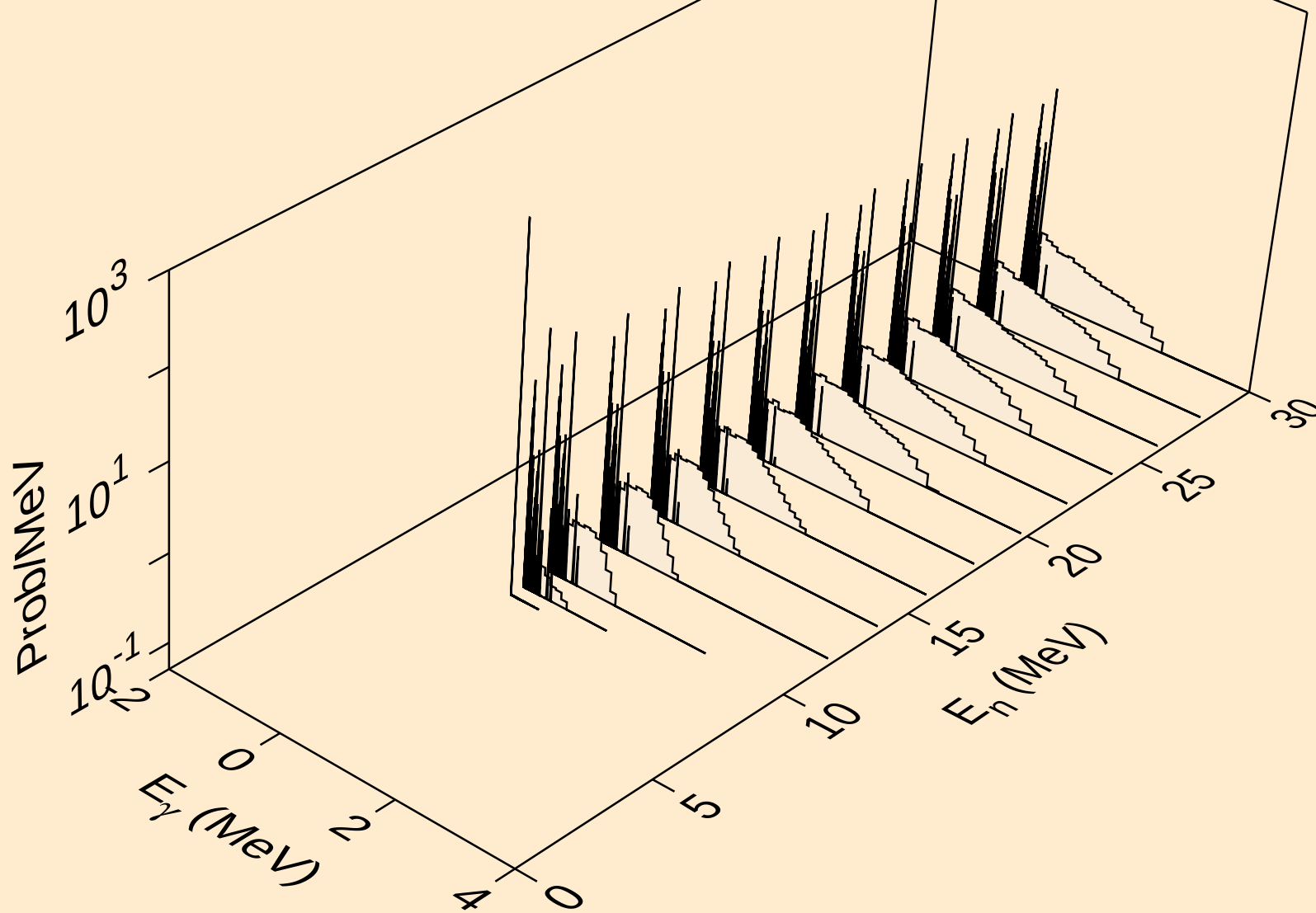
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



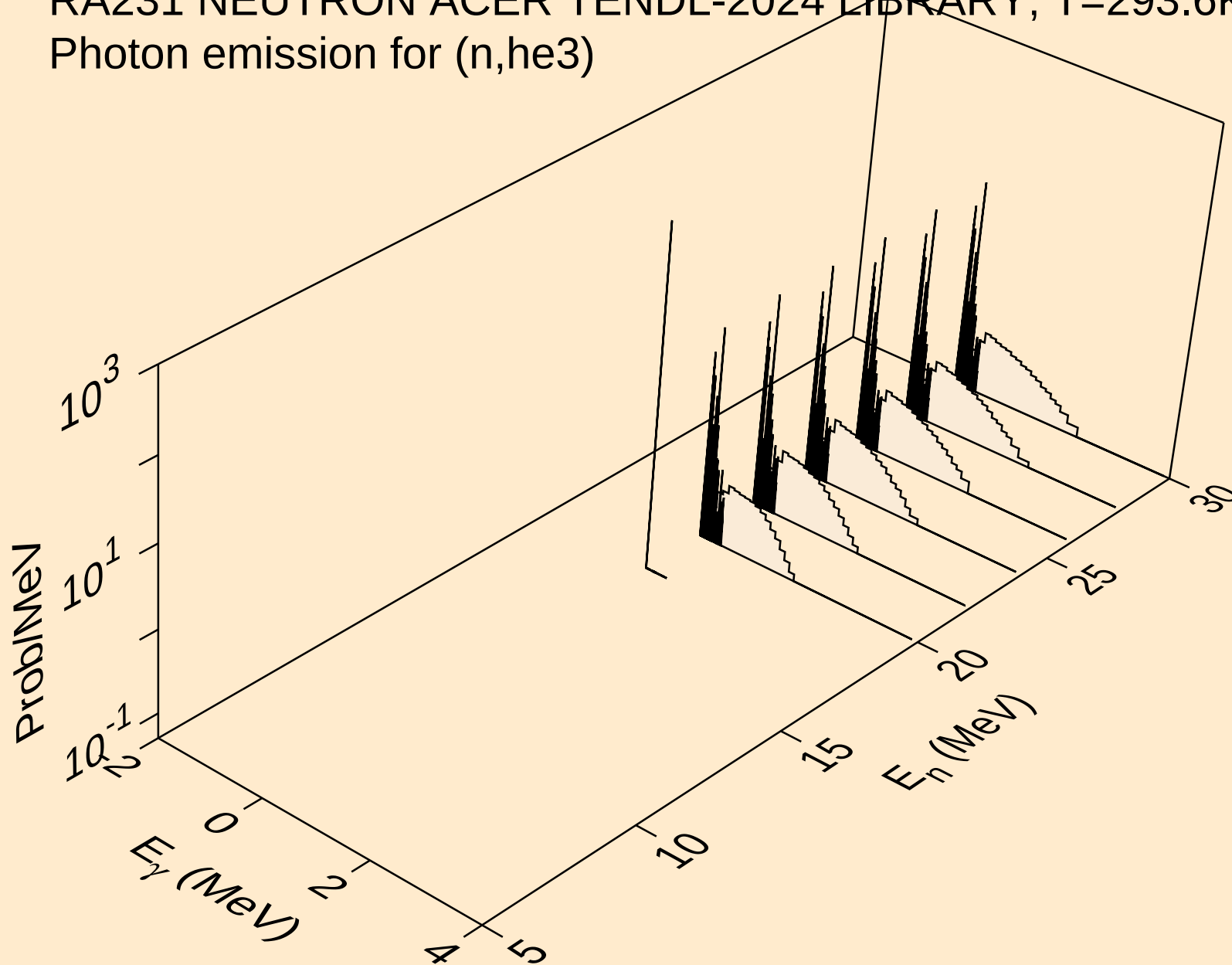
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



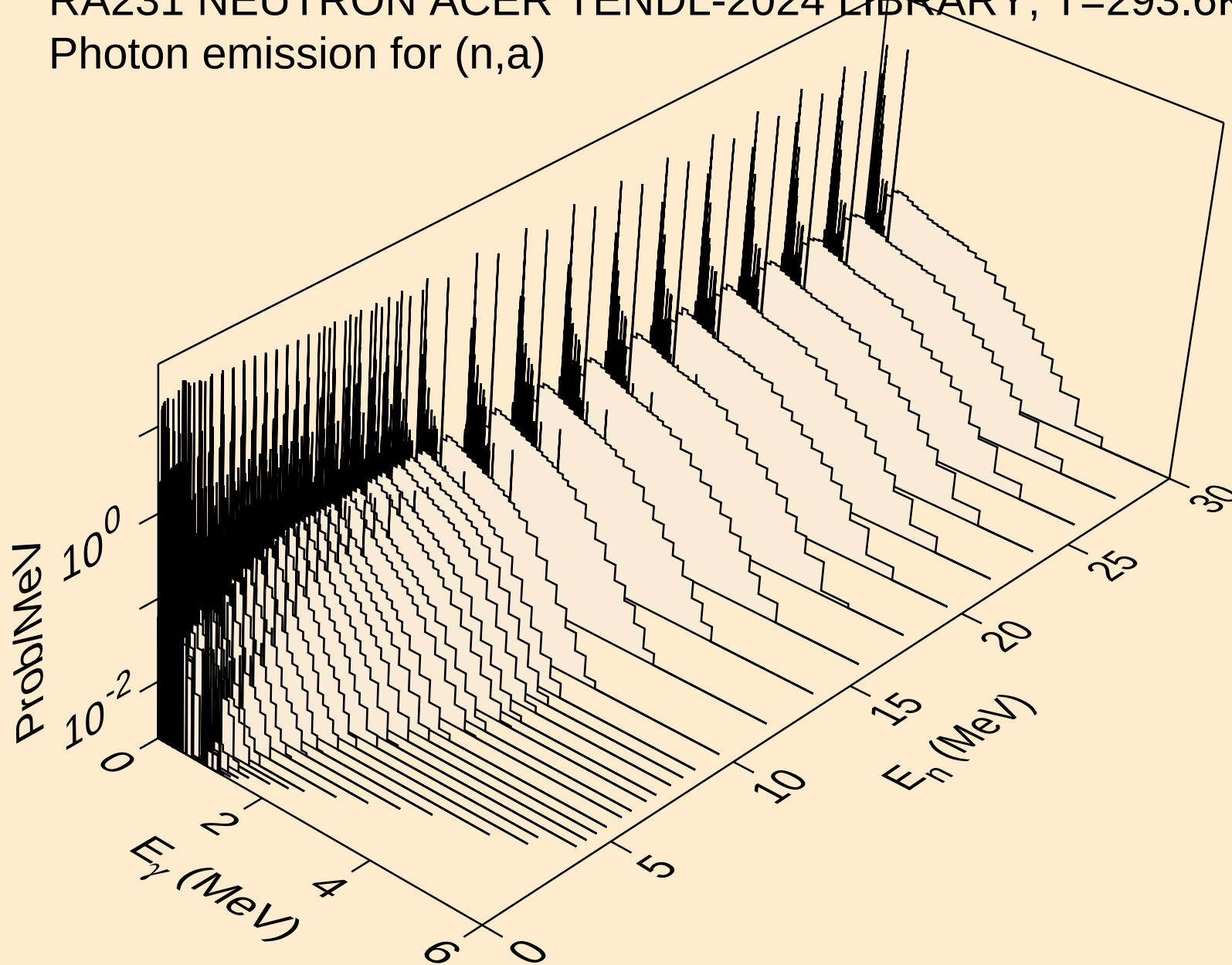
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



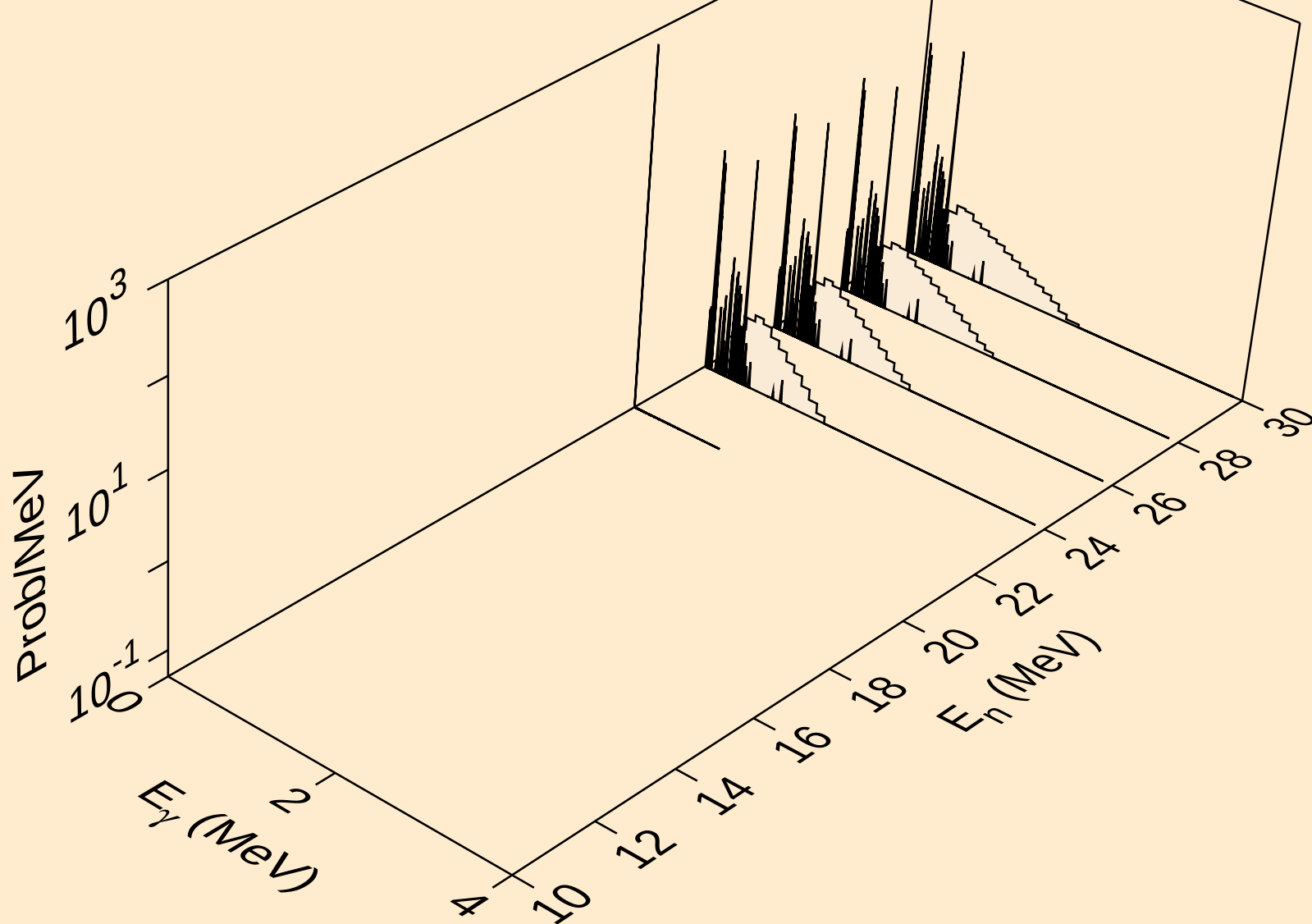
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



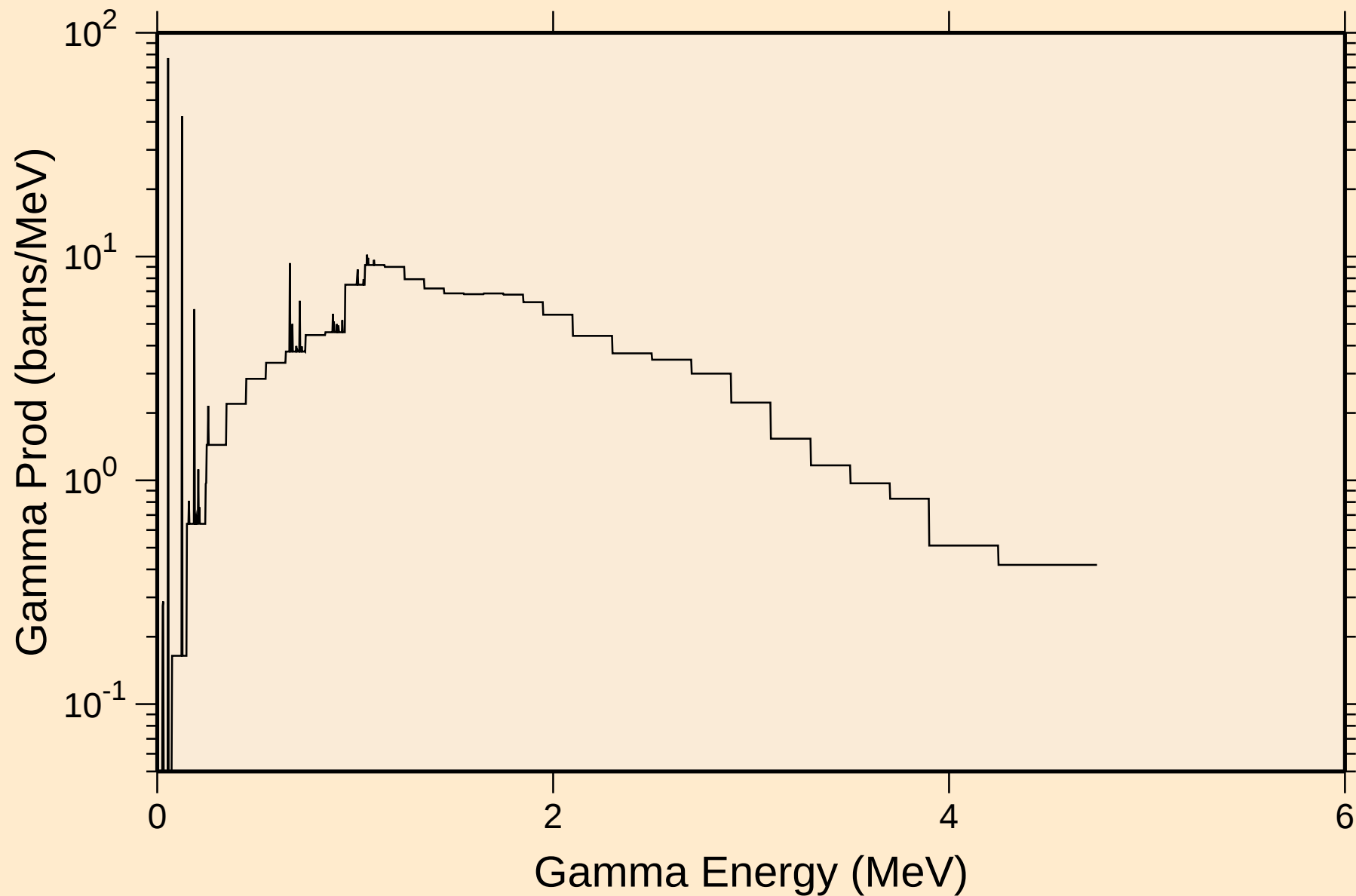
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



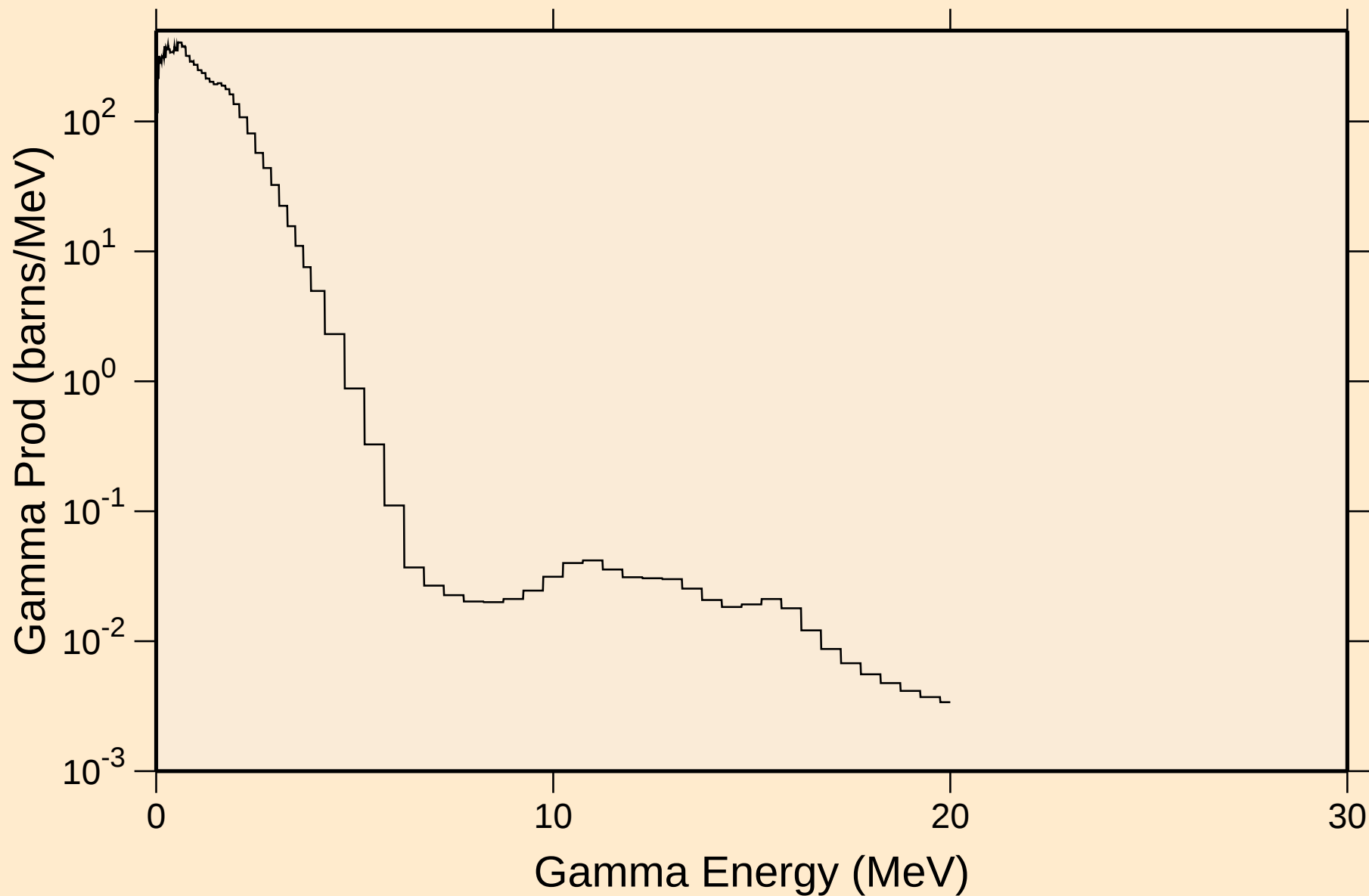
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



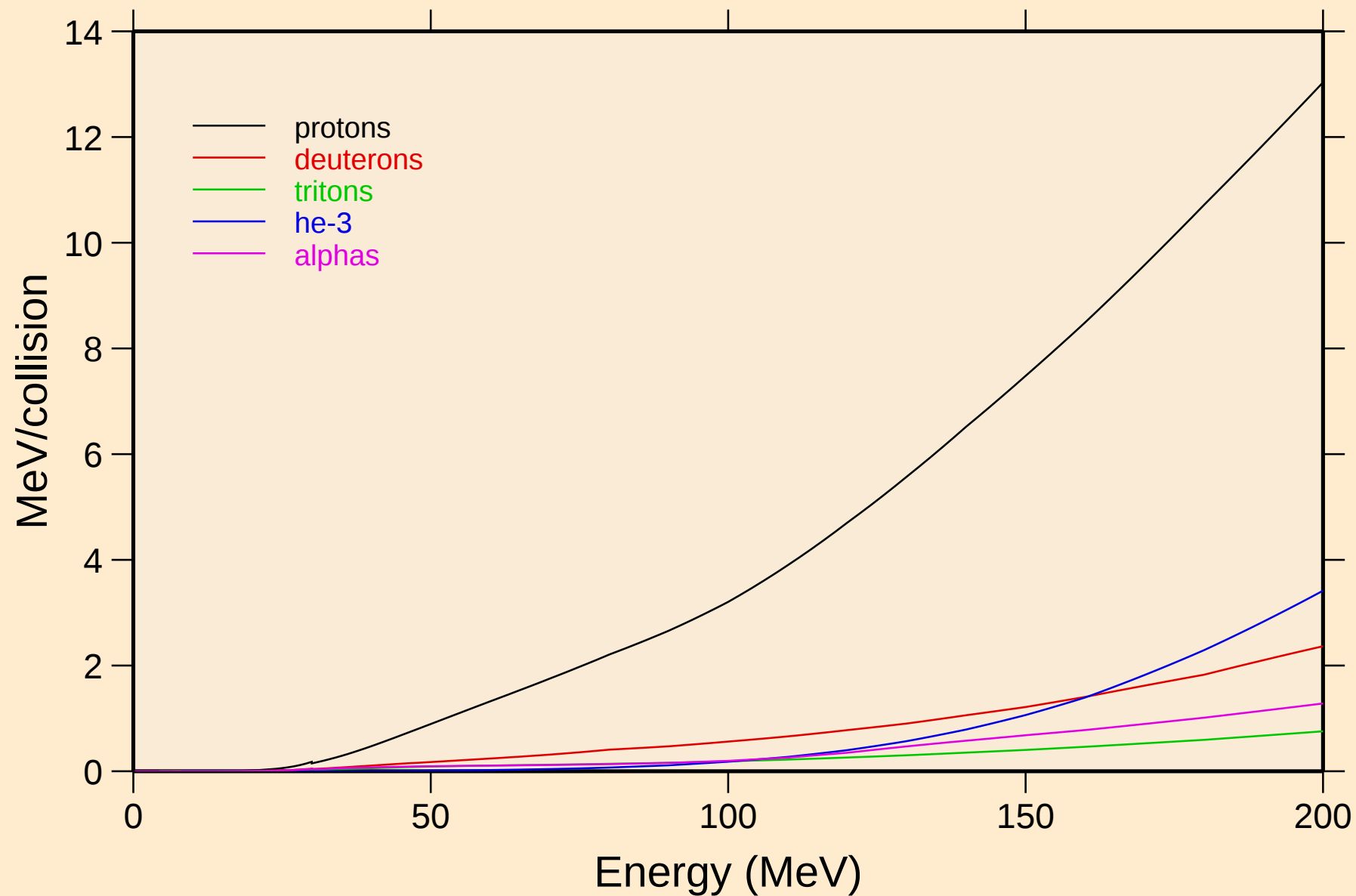
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



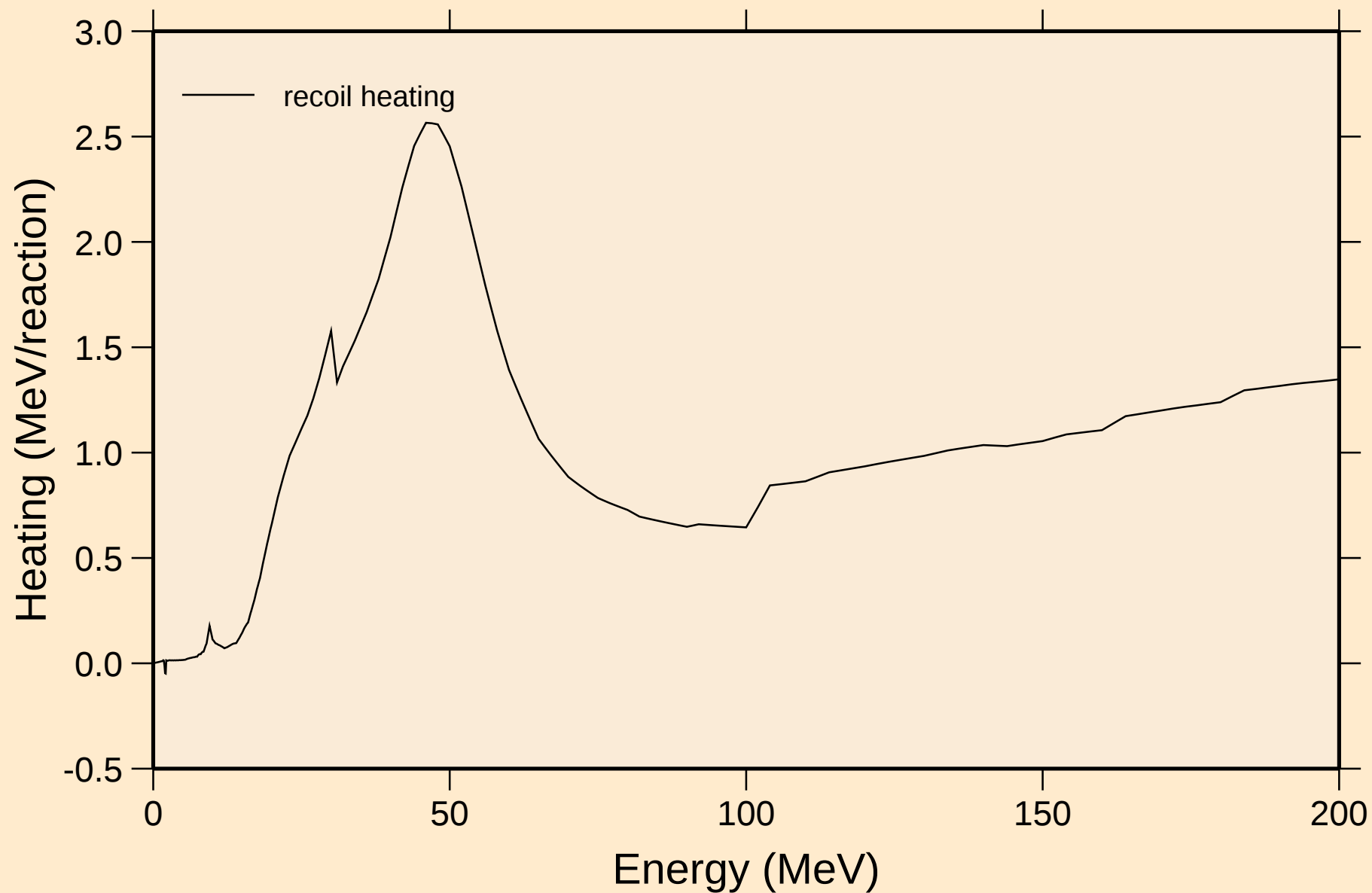
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



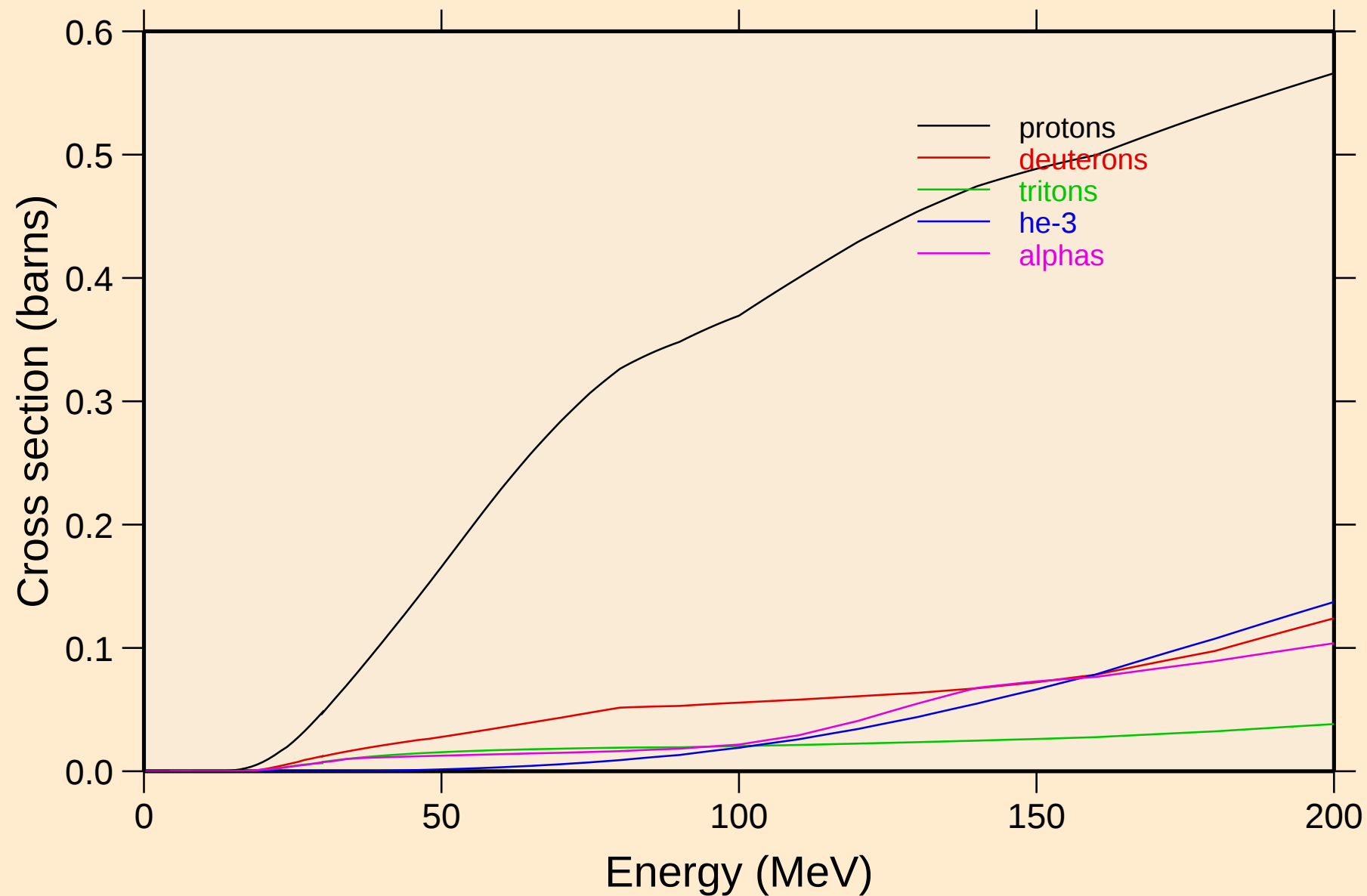
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



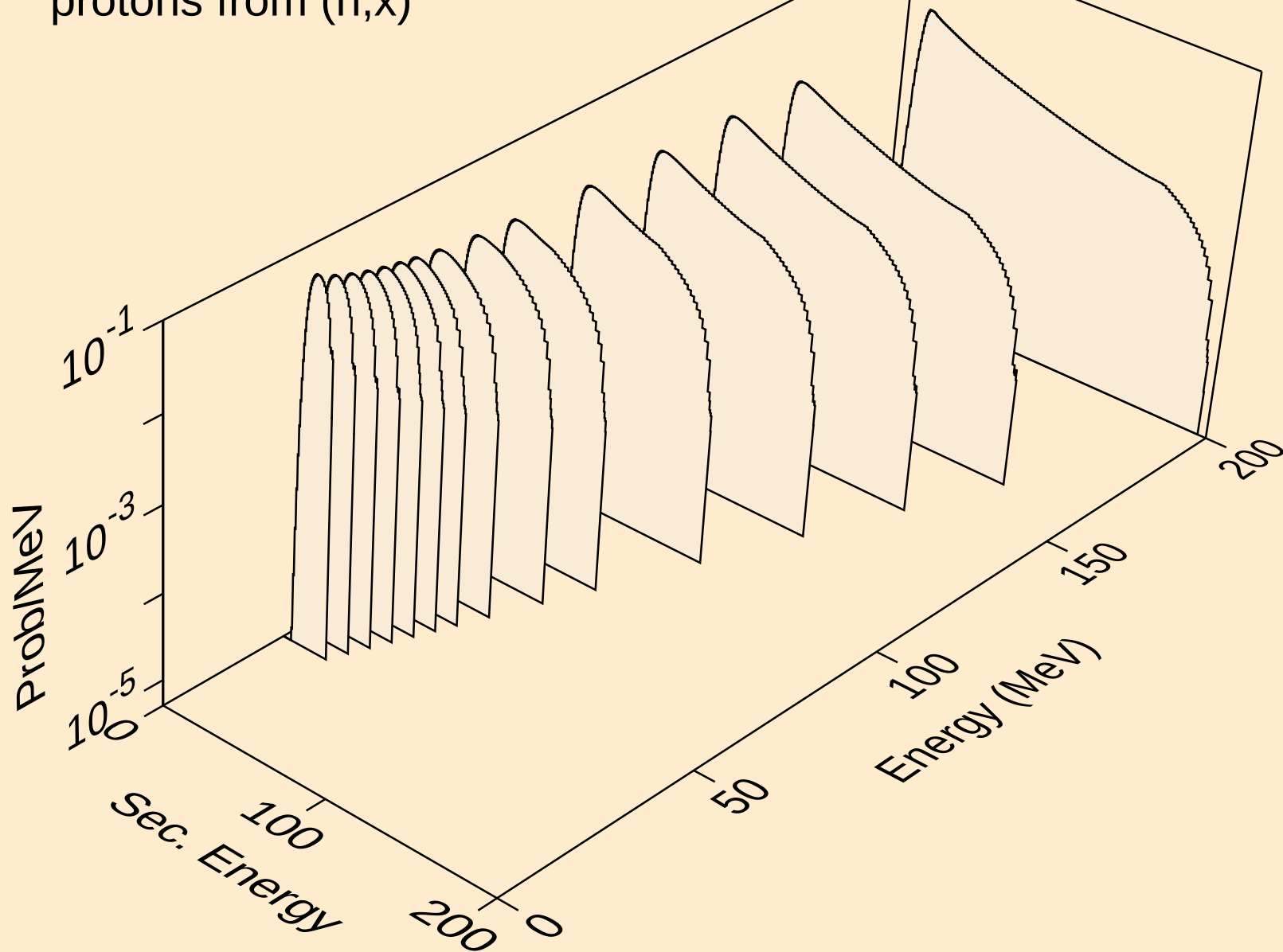
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



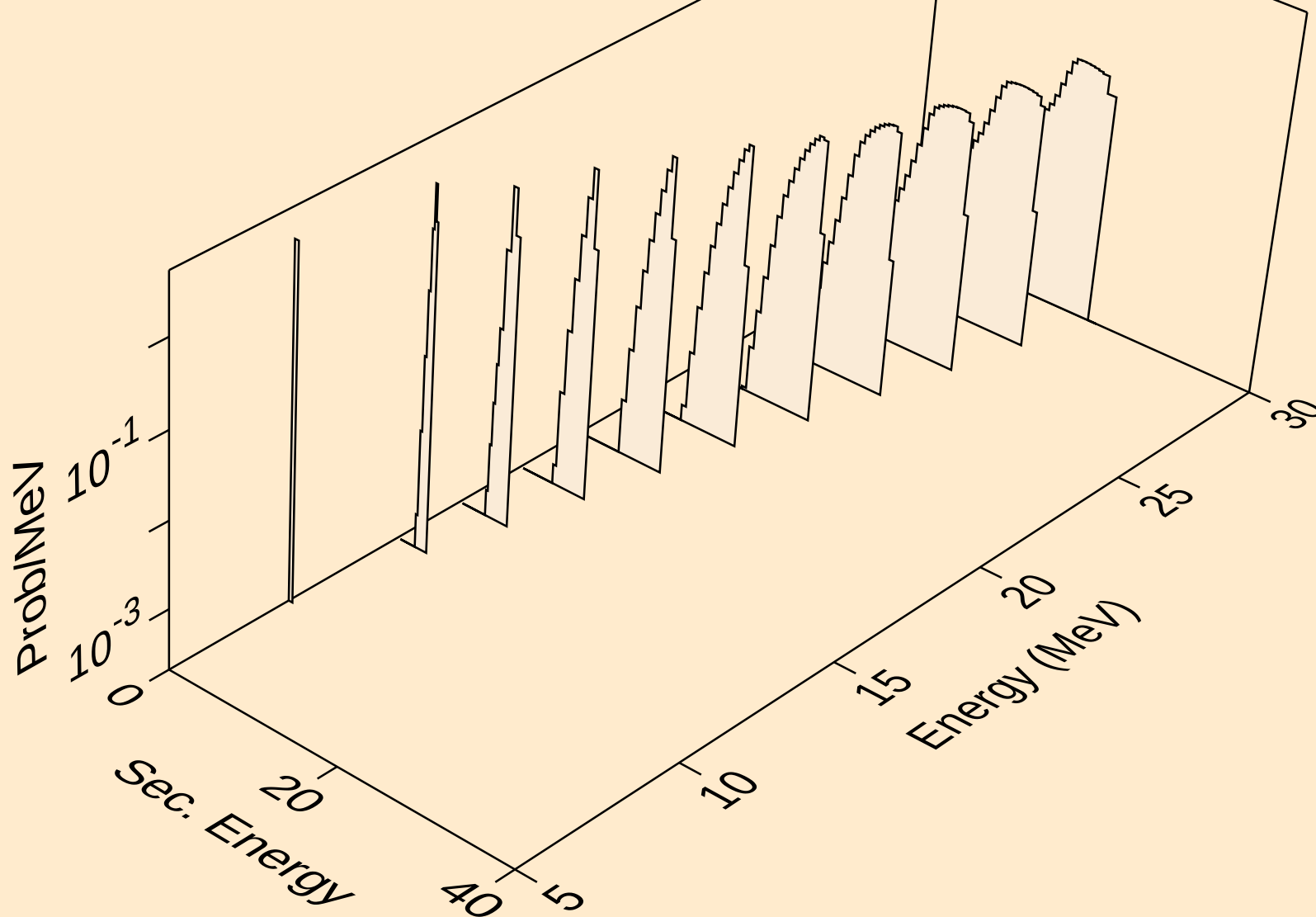
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Particle production cross sections



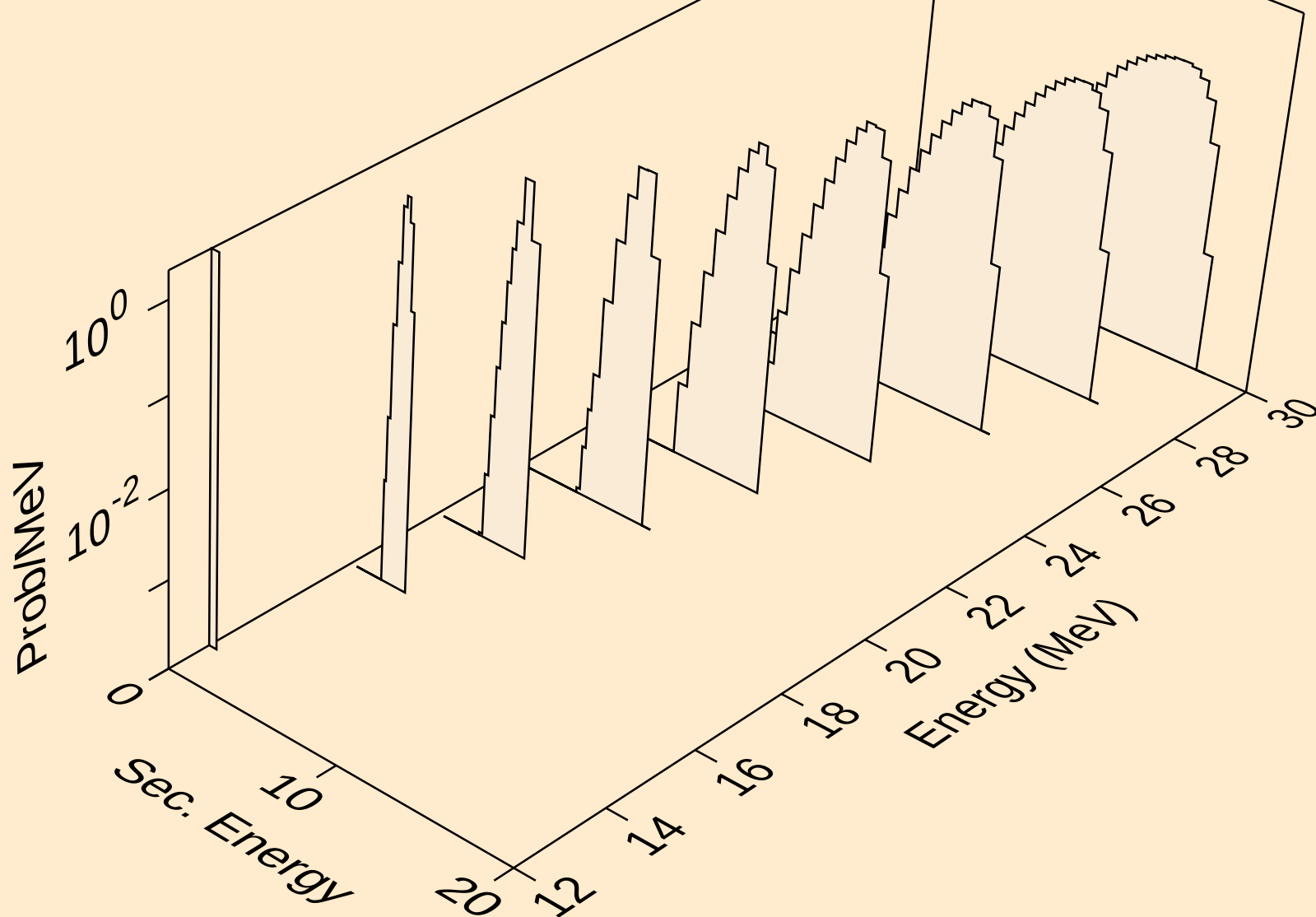
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



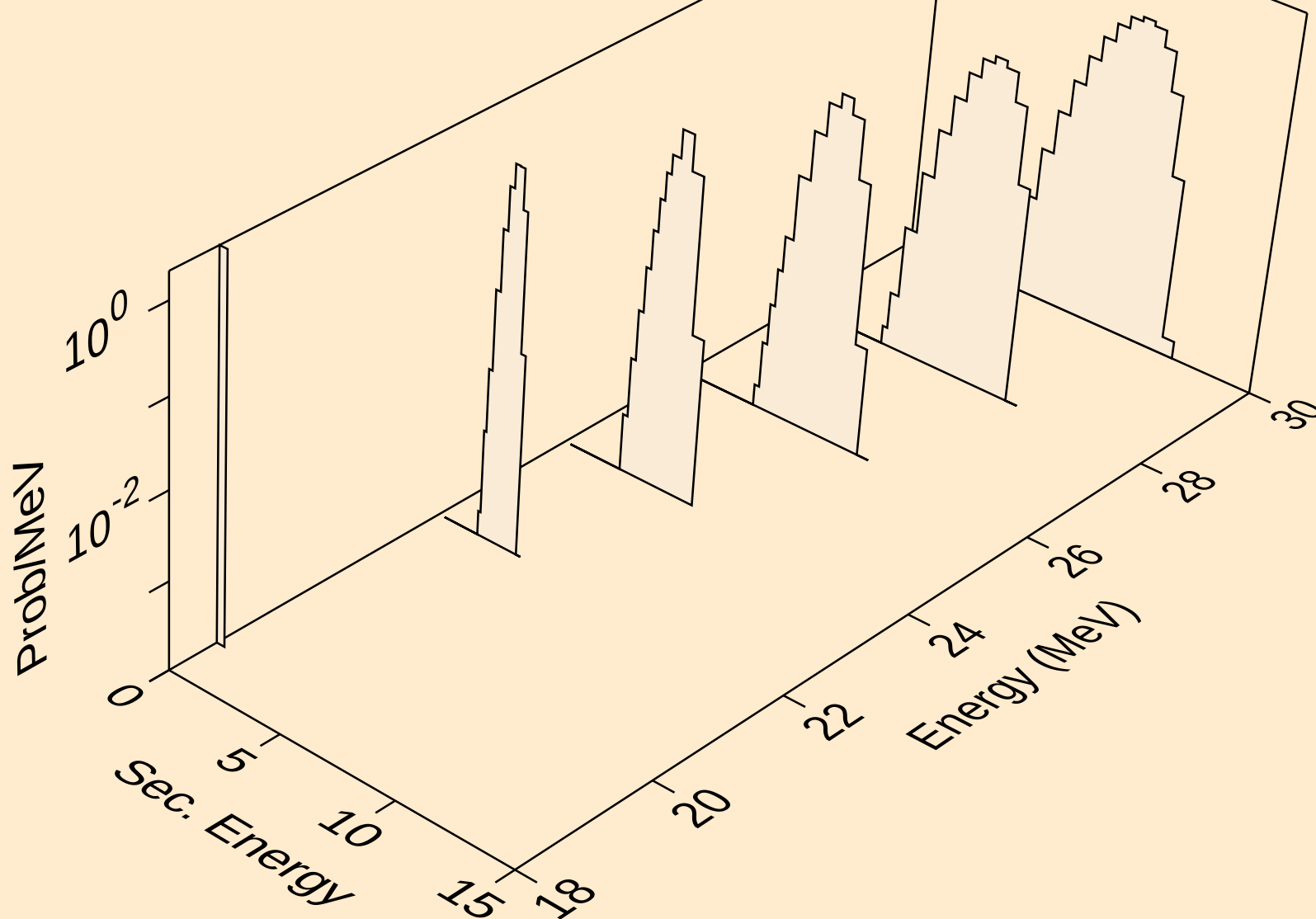
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



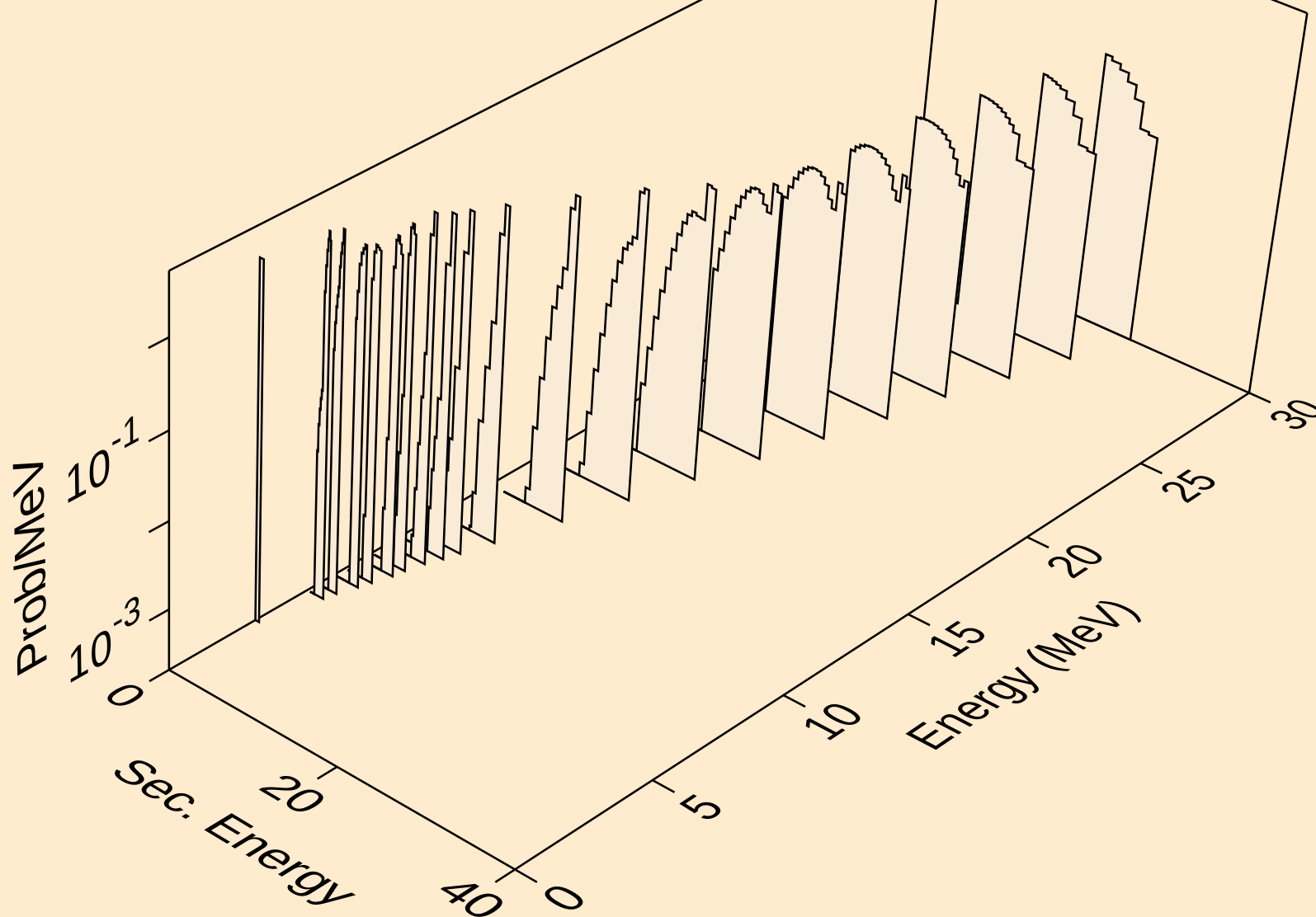
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



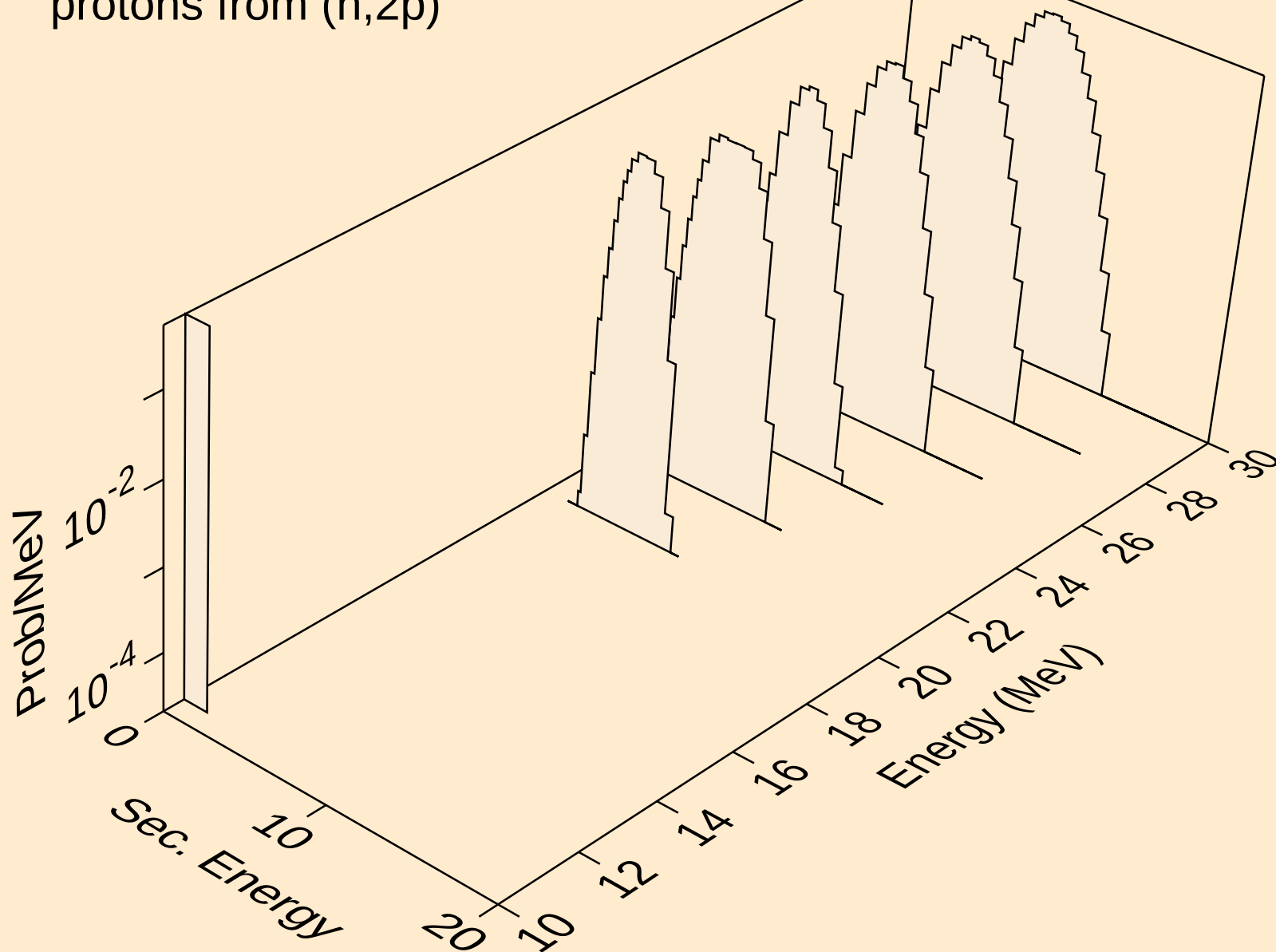
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protons from (n,3np)



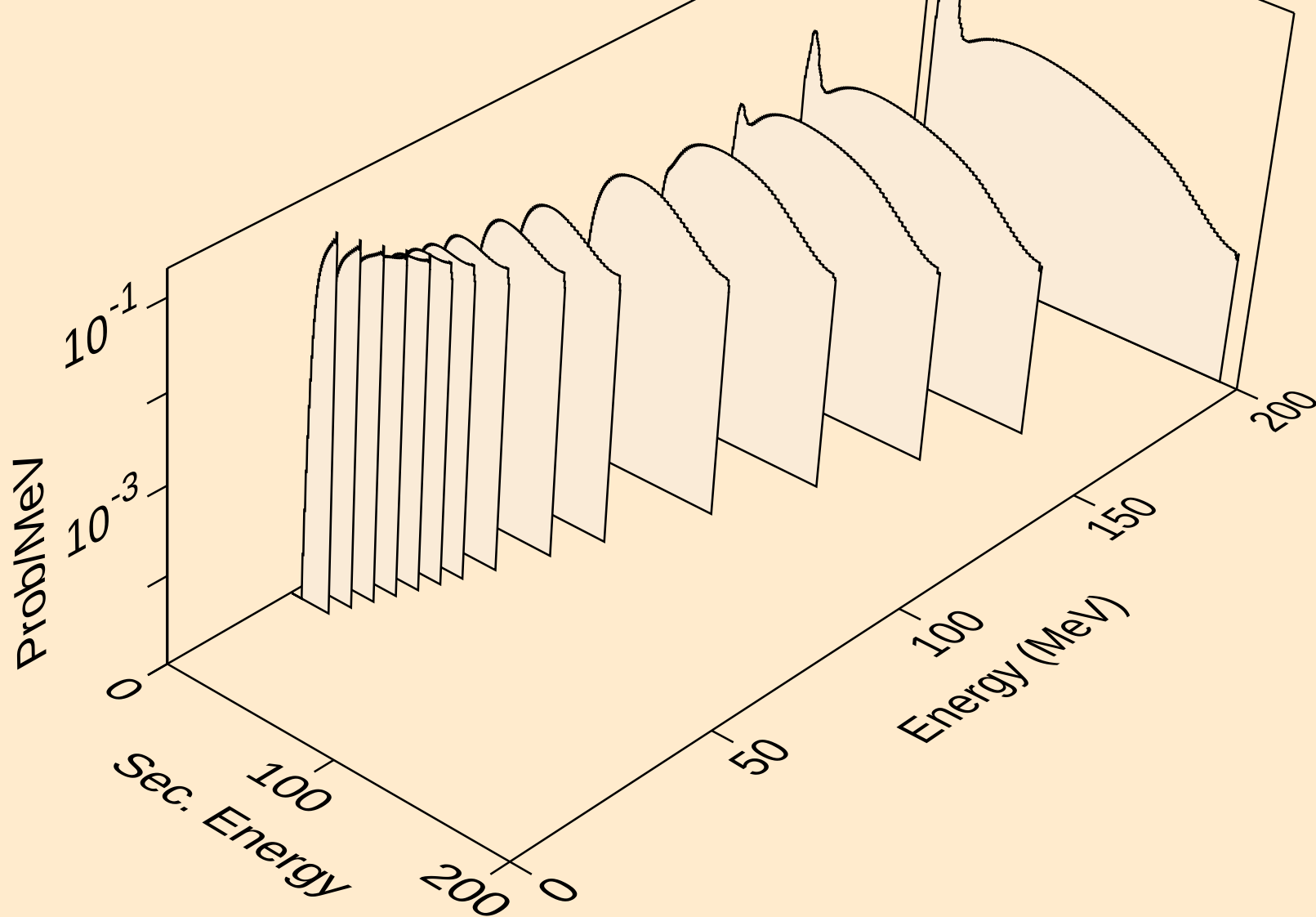
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protons from (n,p)



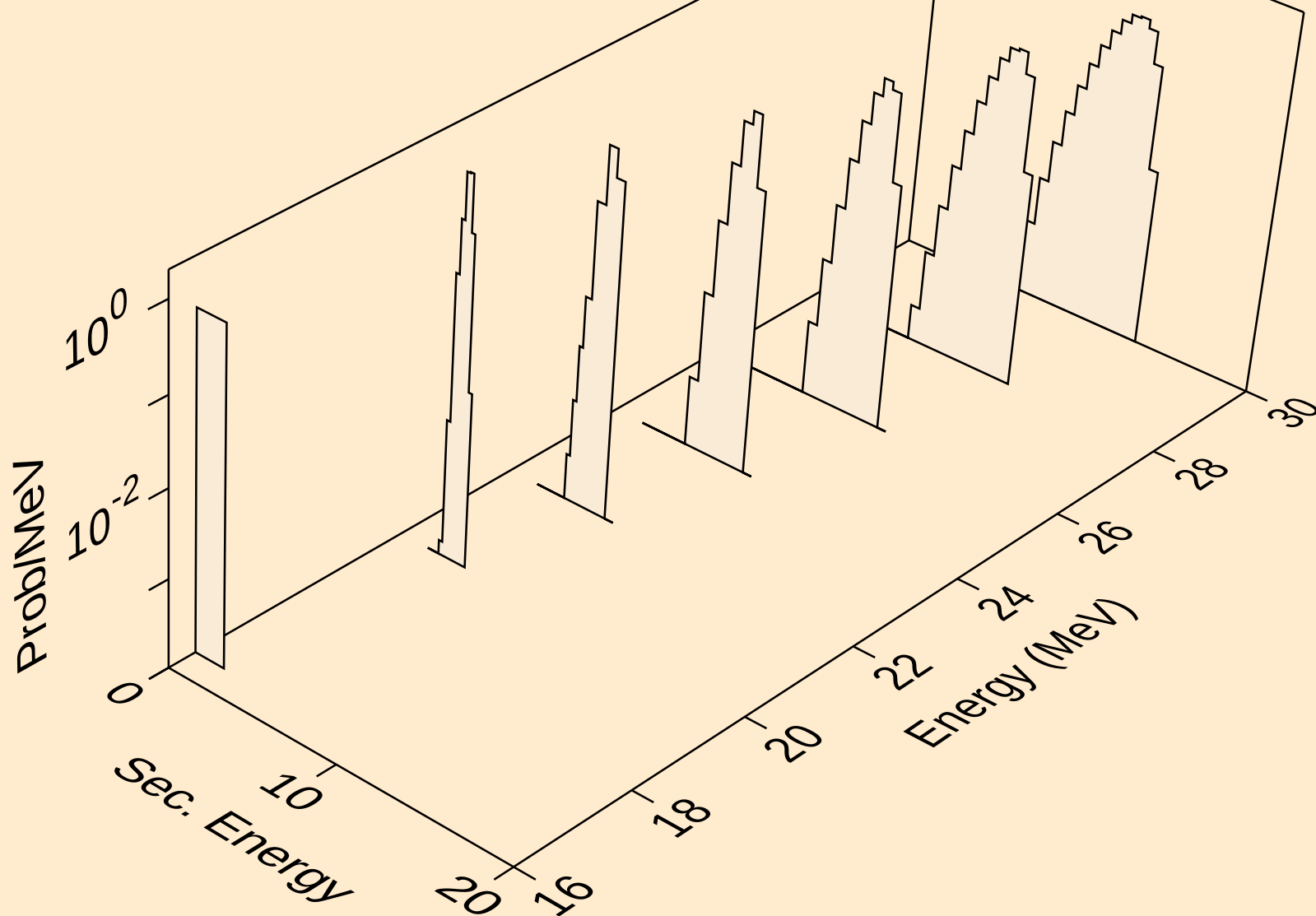
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protons from (n,2p)



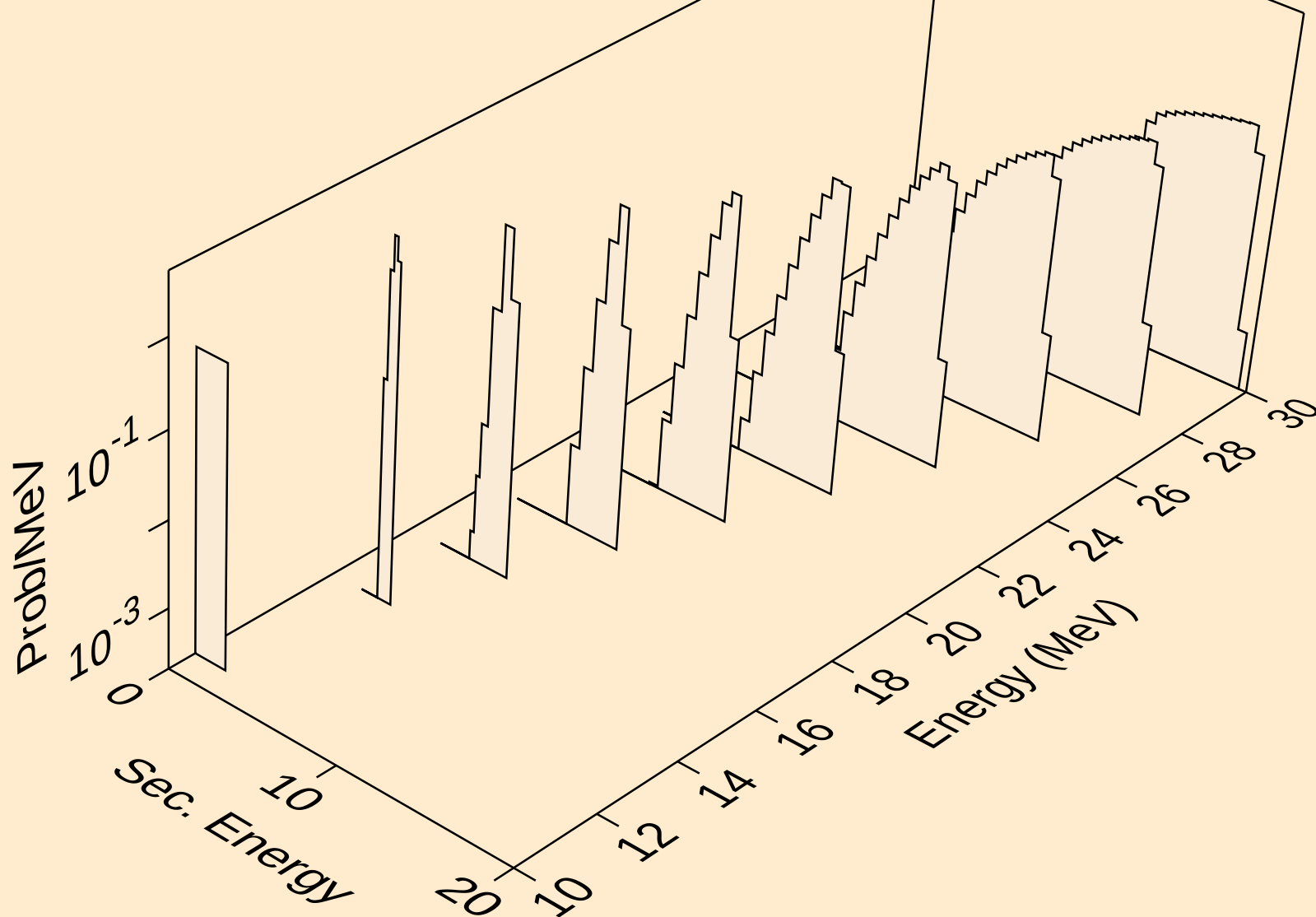
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deuterons from (n,x)



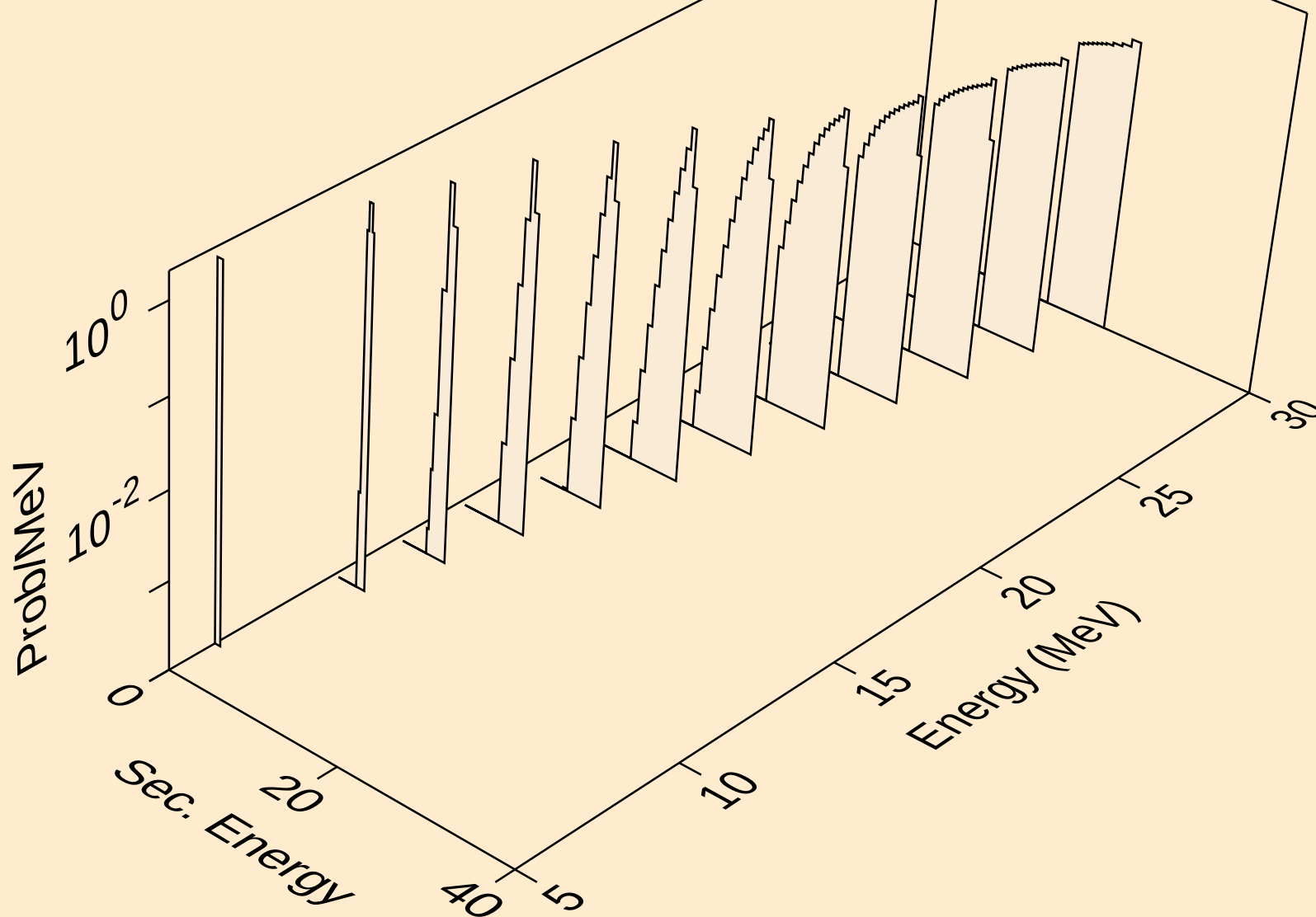
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deuterons from (n,2nd)



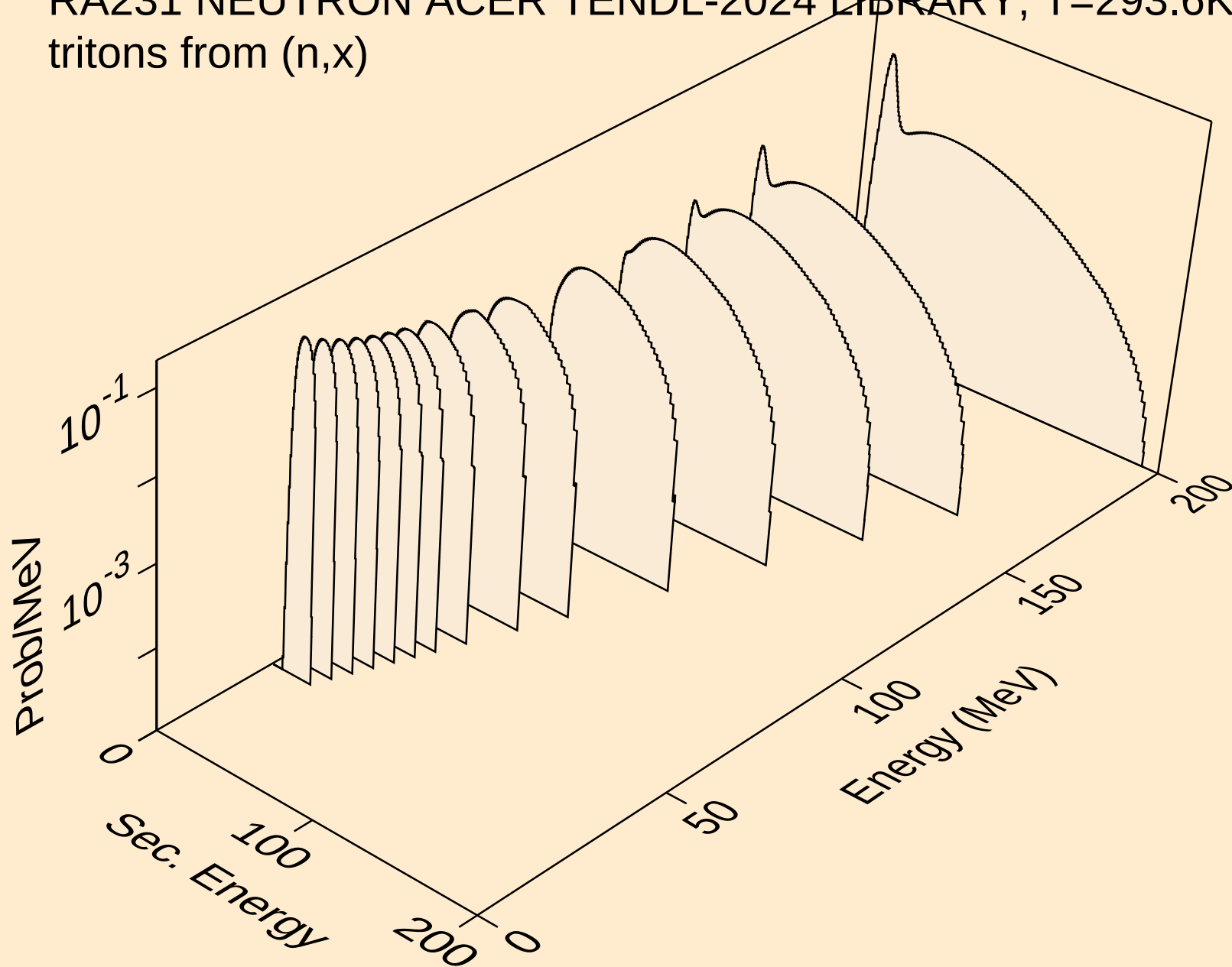
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



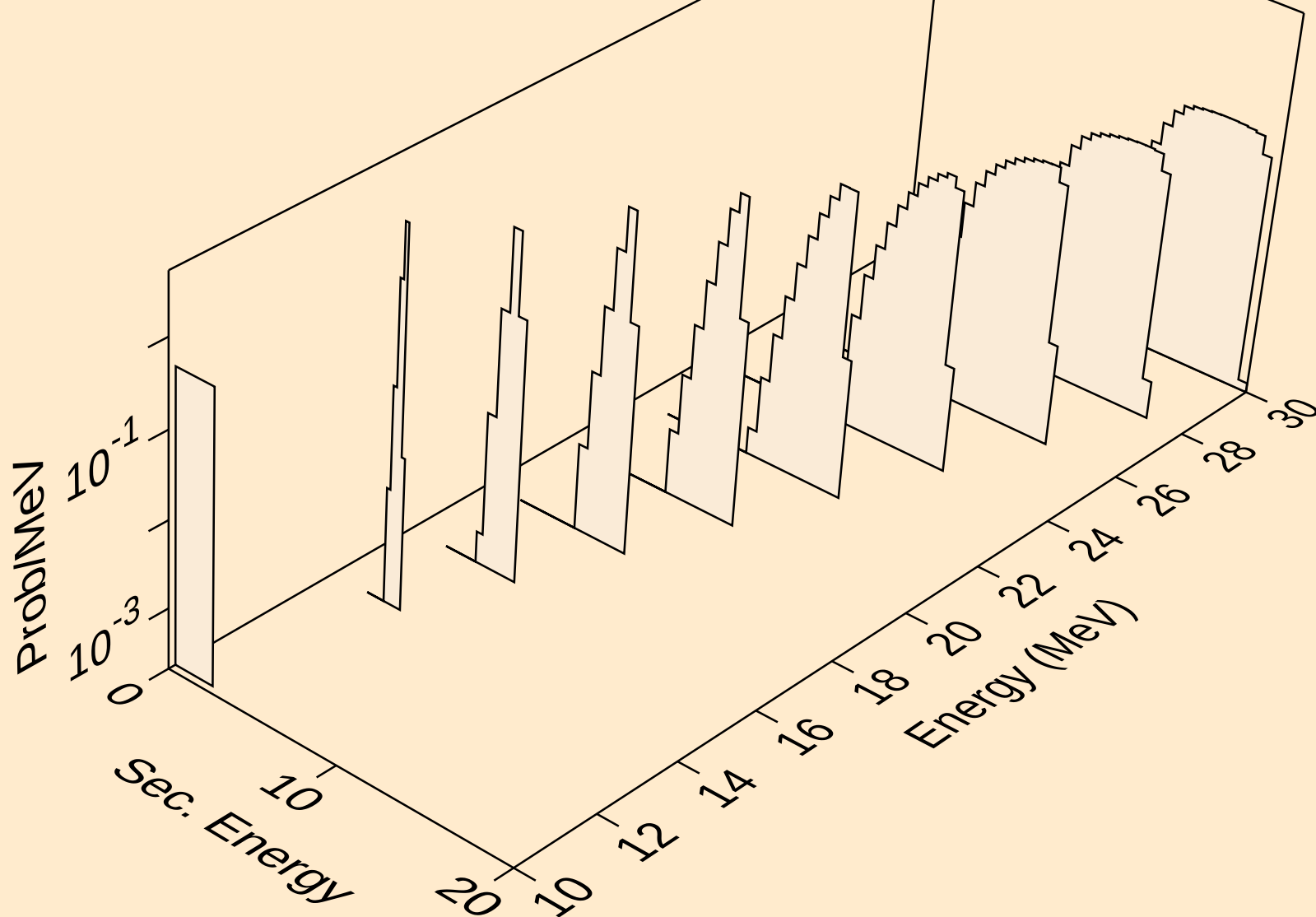
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deuterons from (n,d)



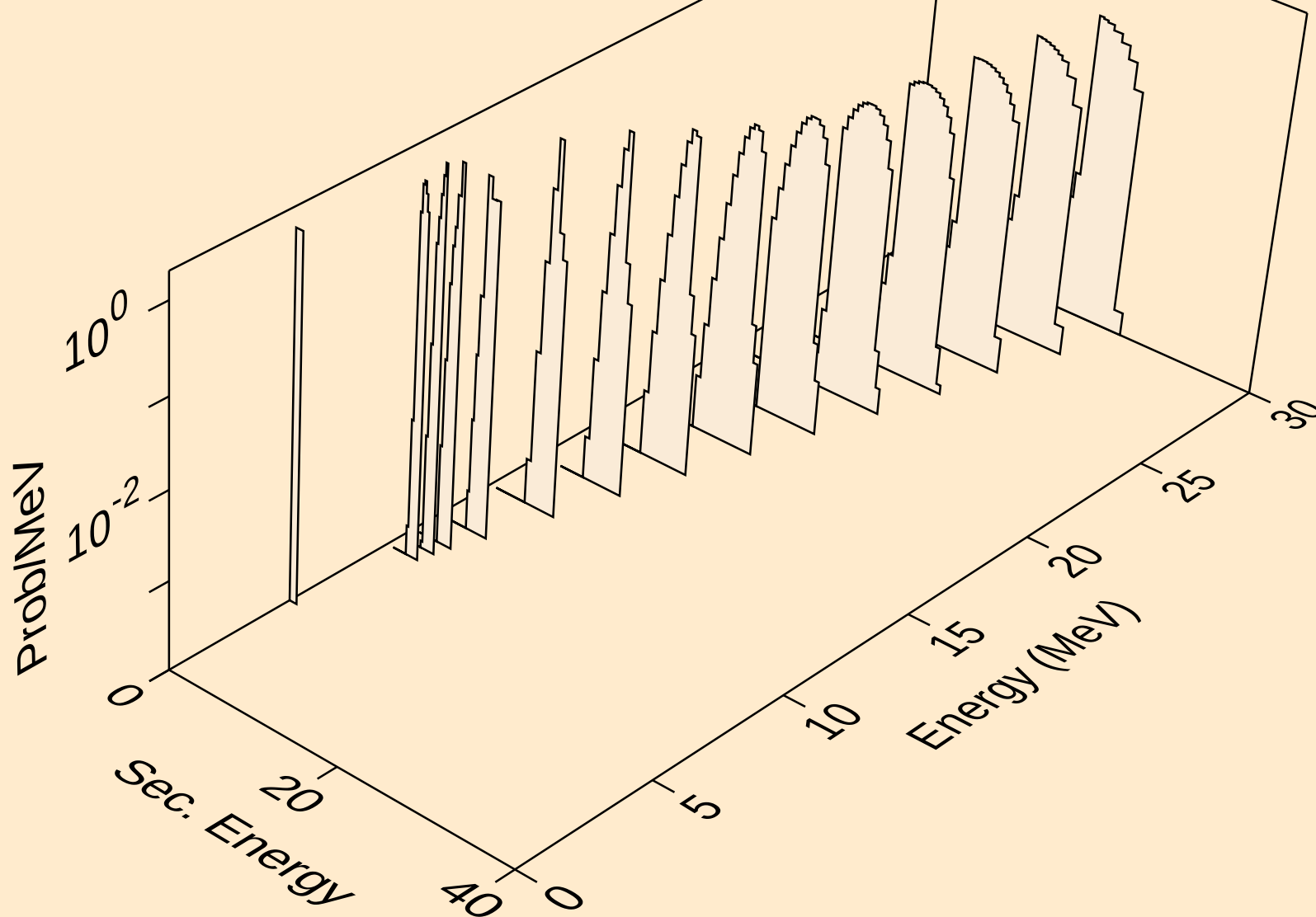
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



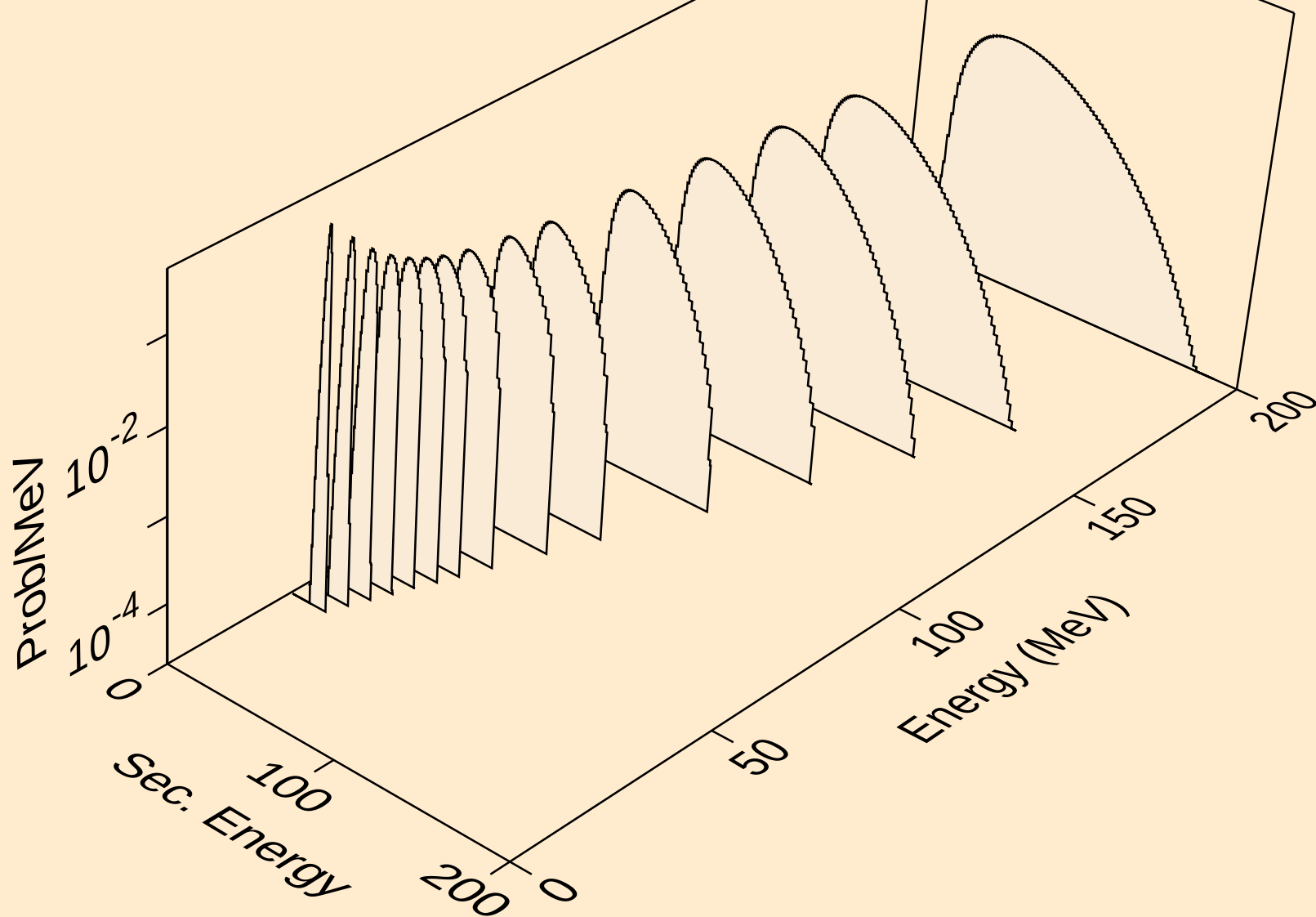
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



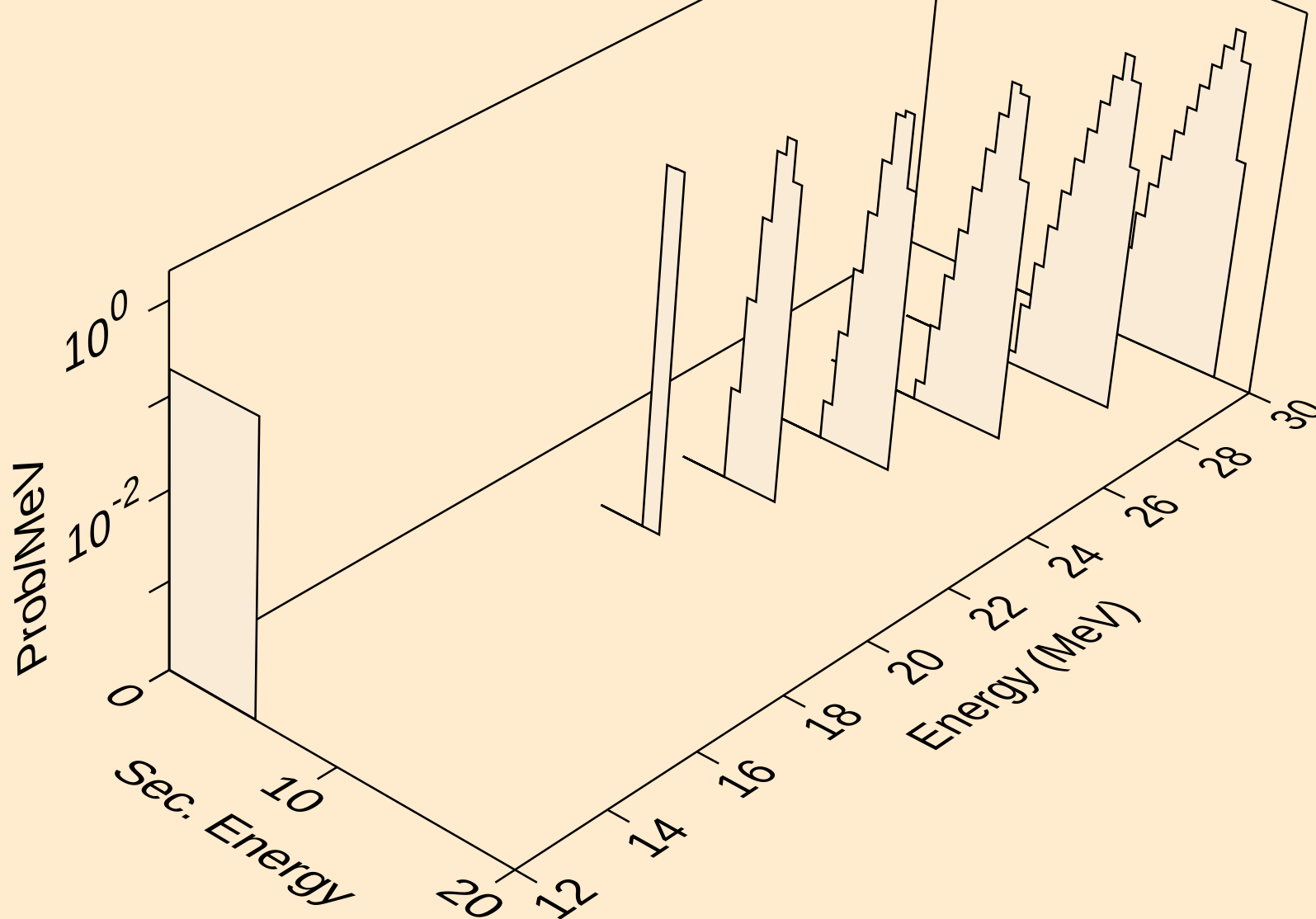
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



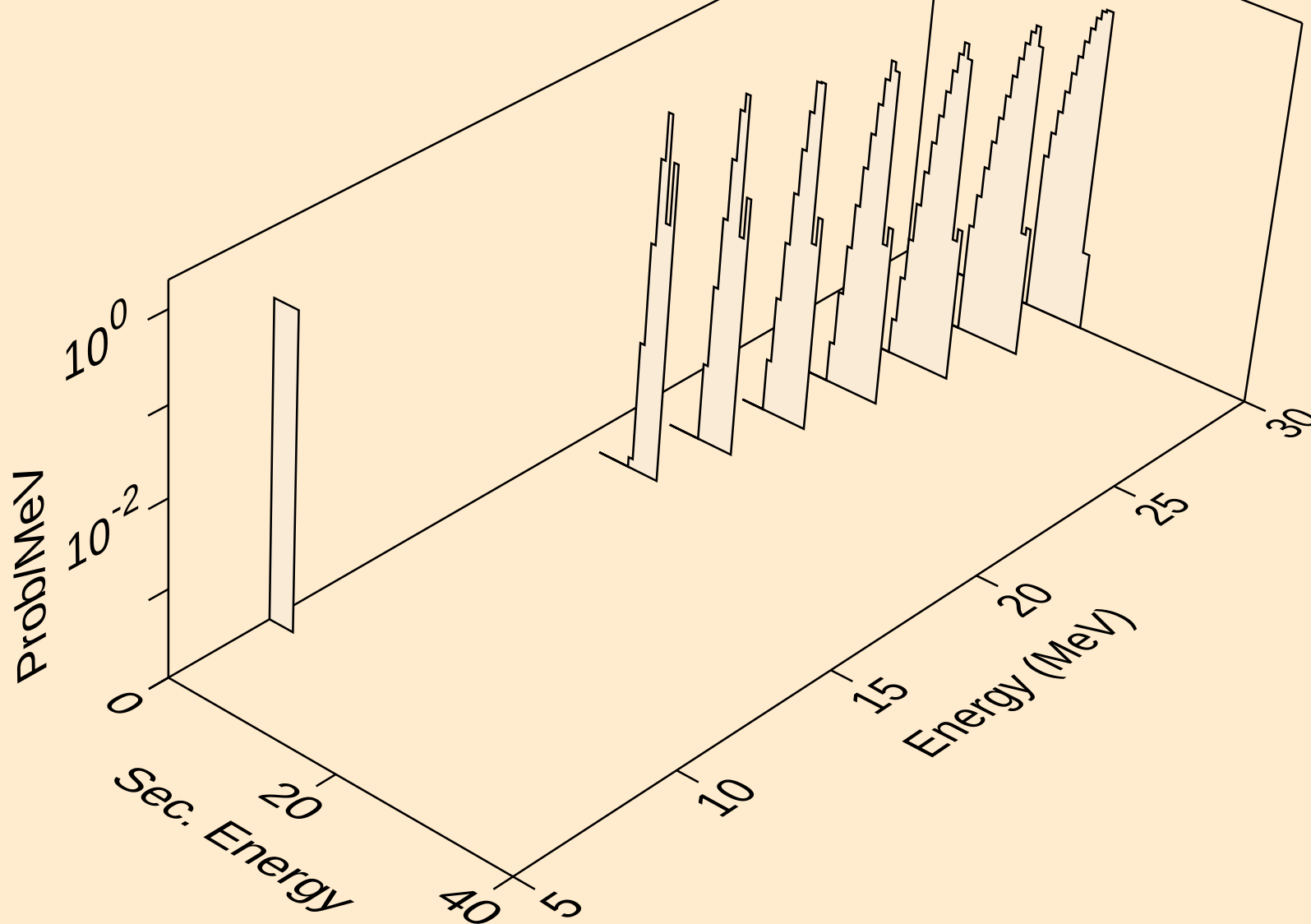
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



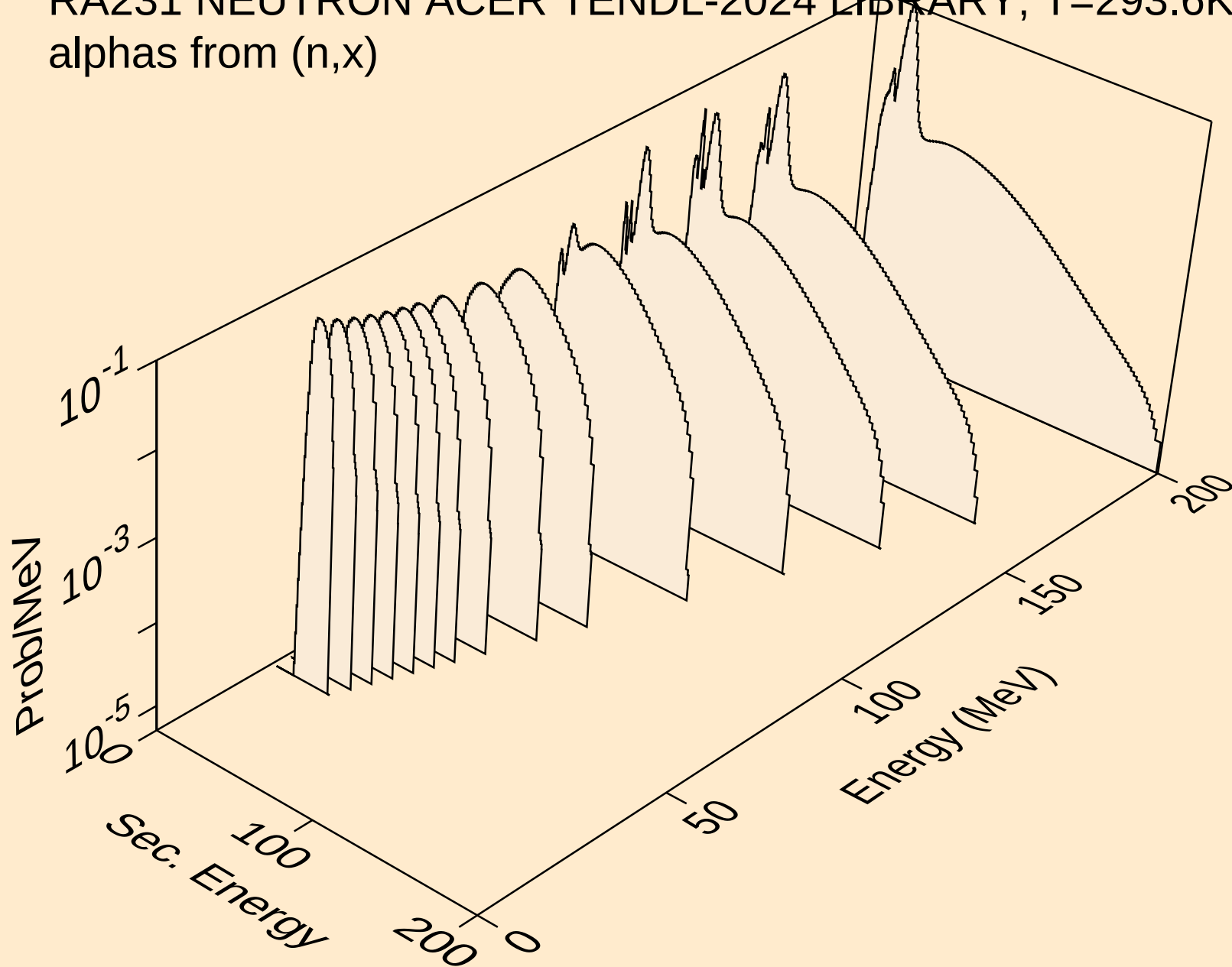
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he3s from (n,n*)he3



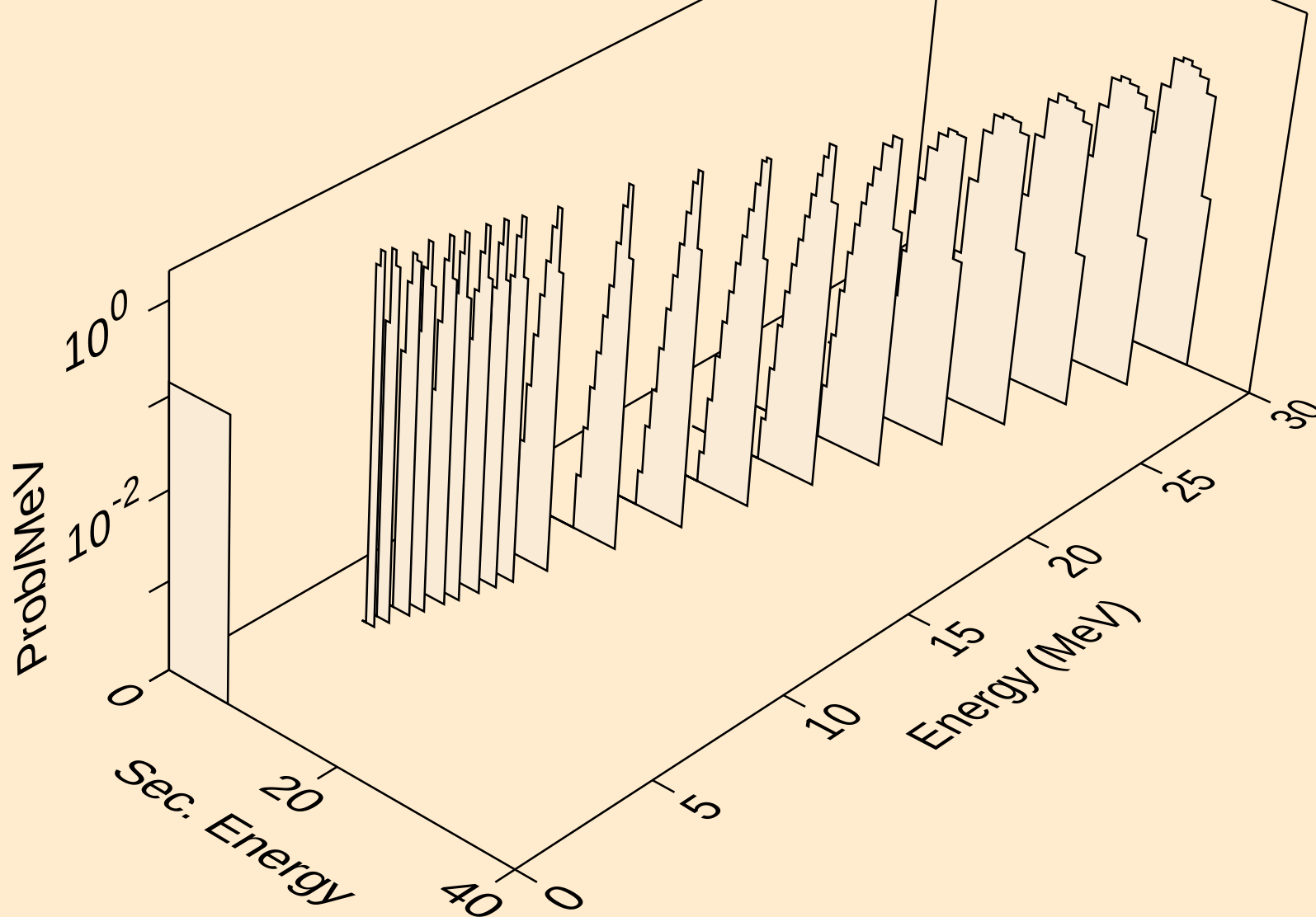
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he3s from (n,he3)



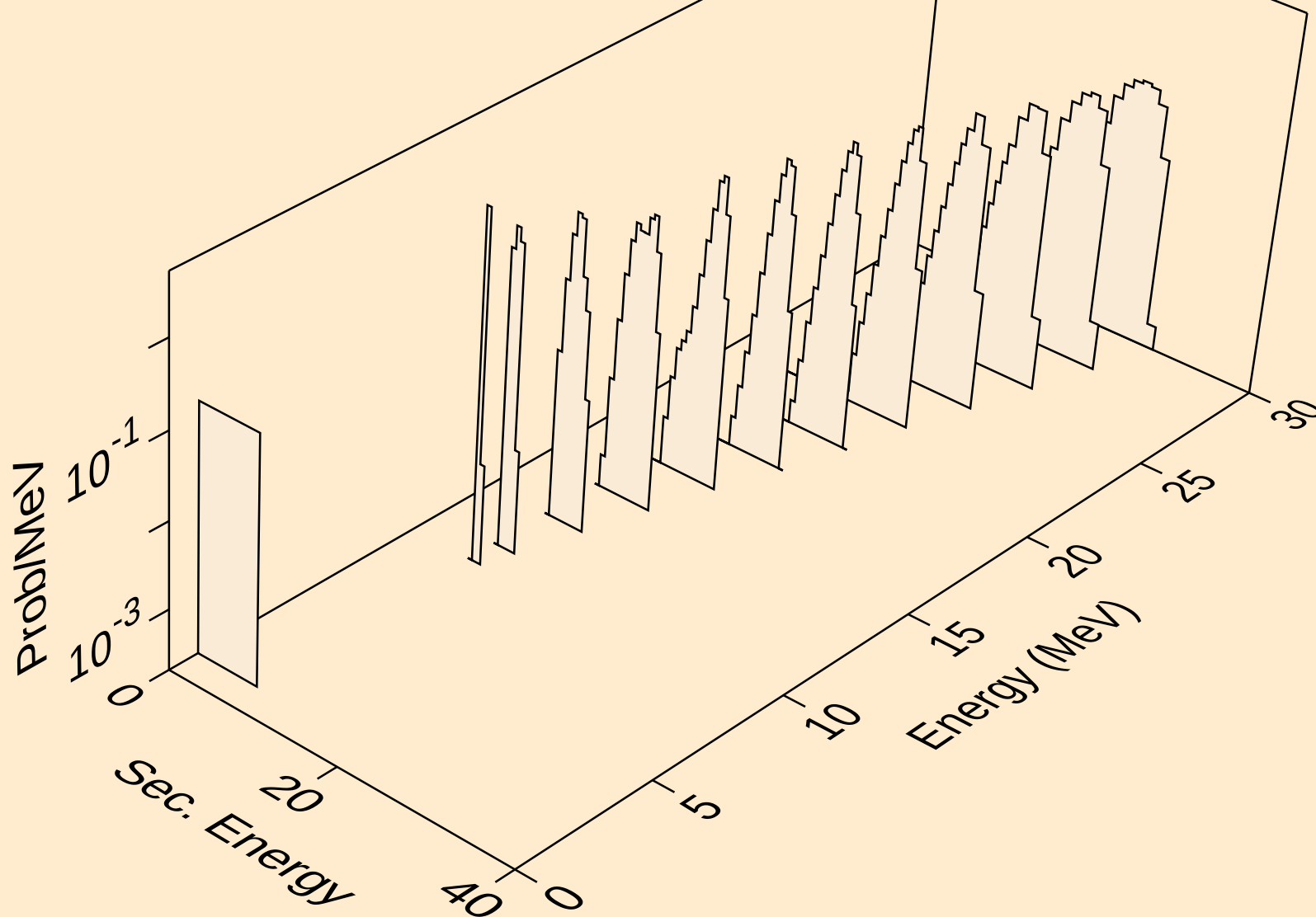
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



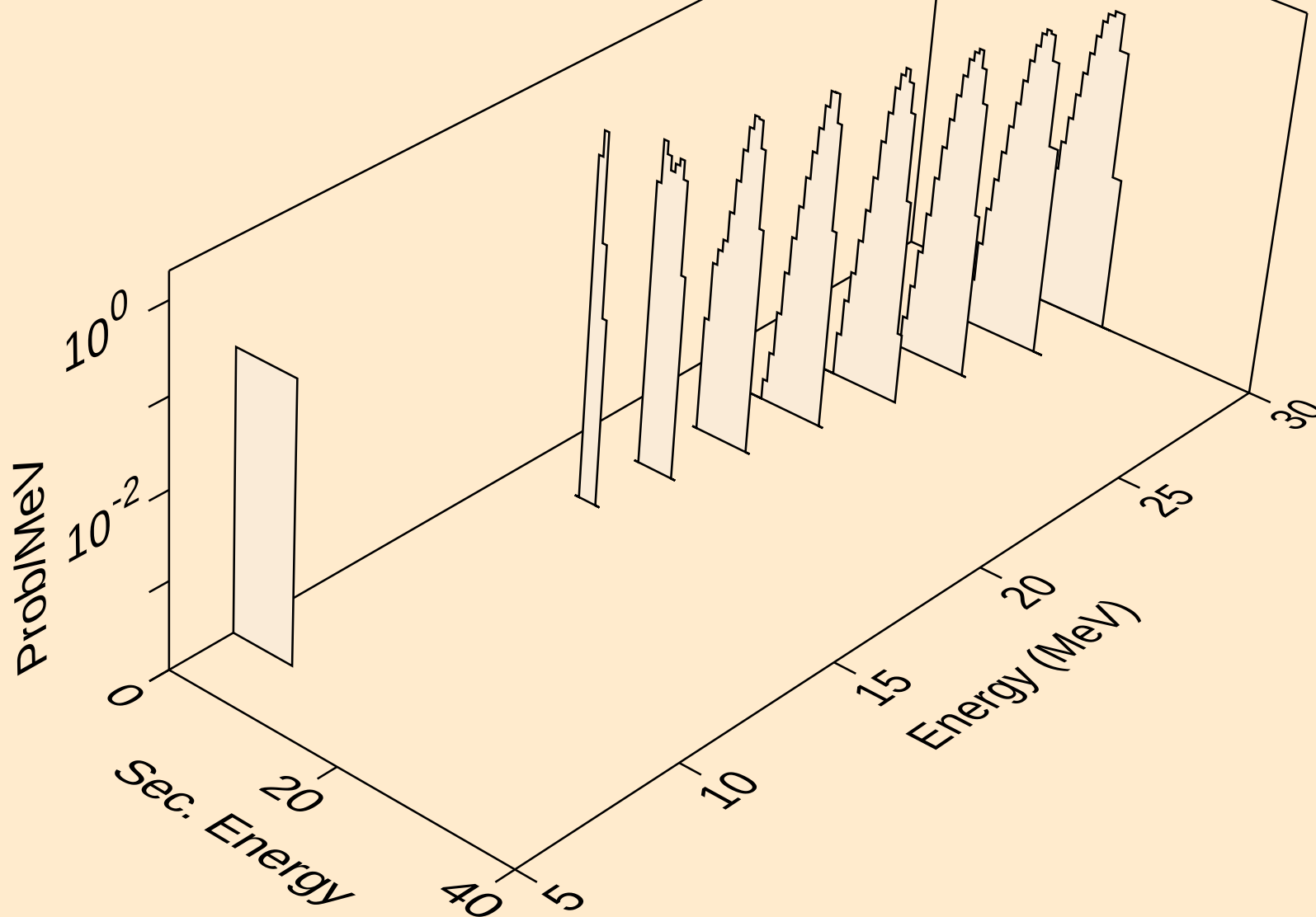
RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



RA231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

