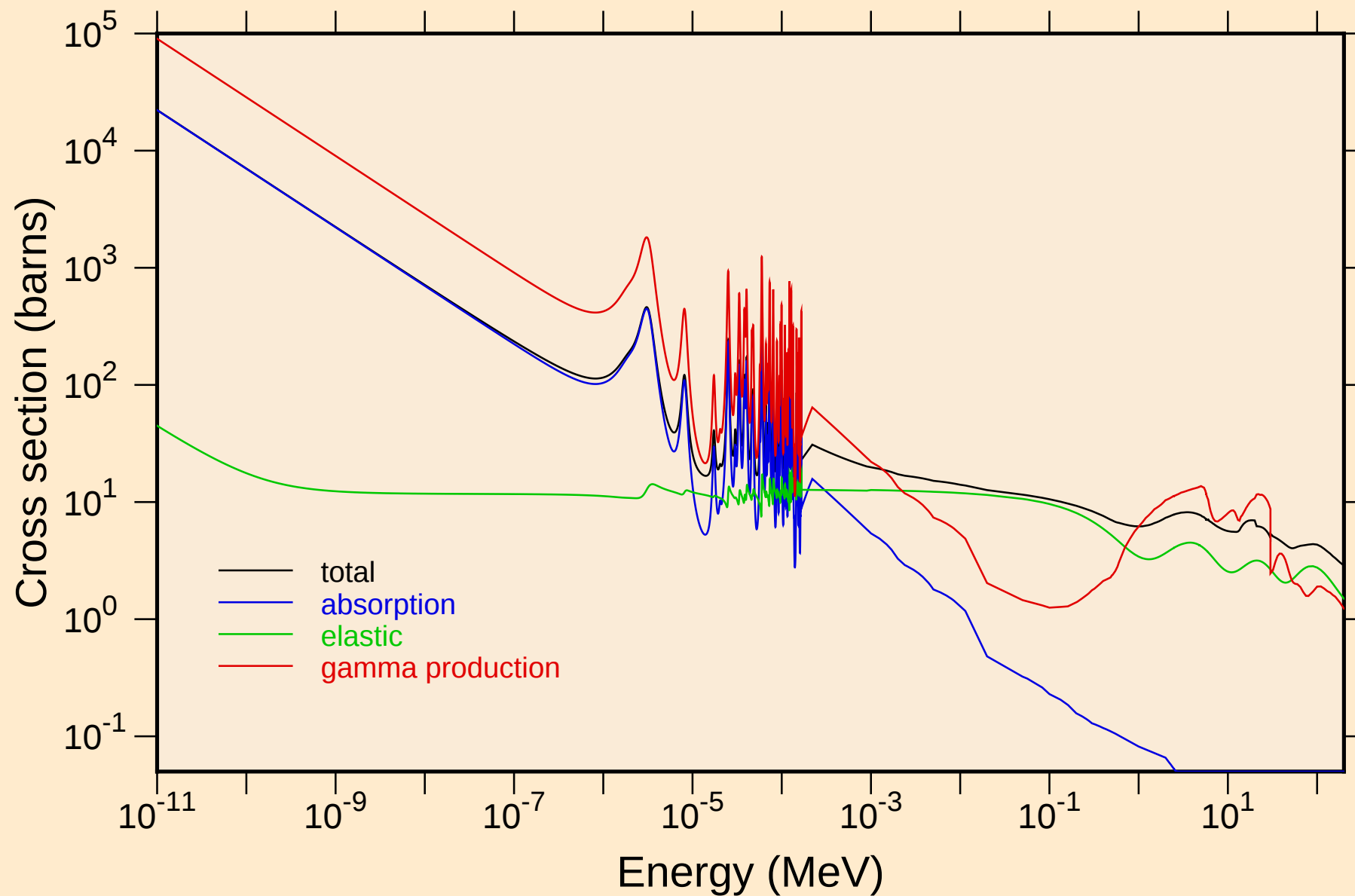
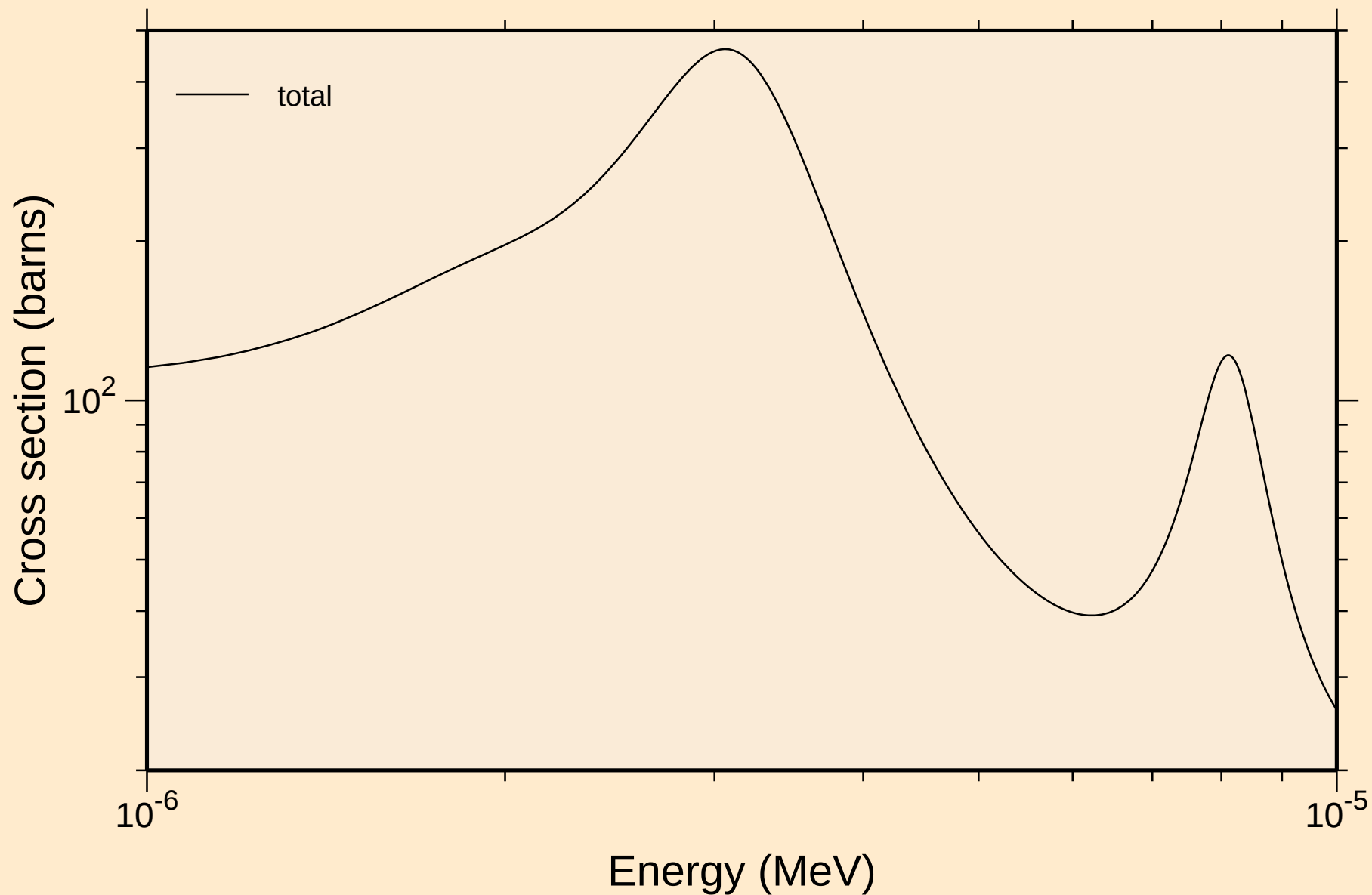


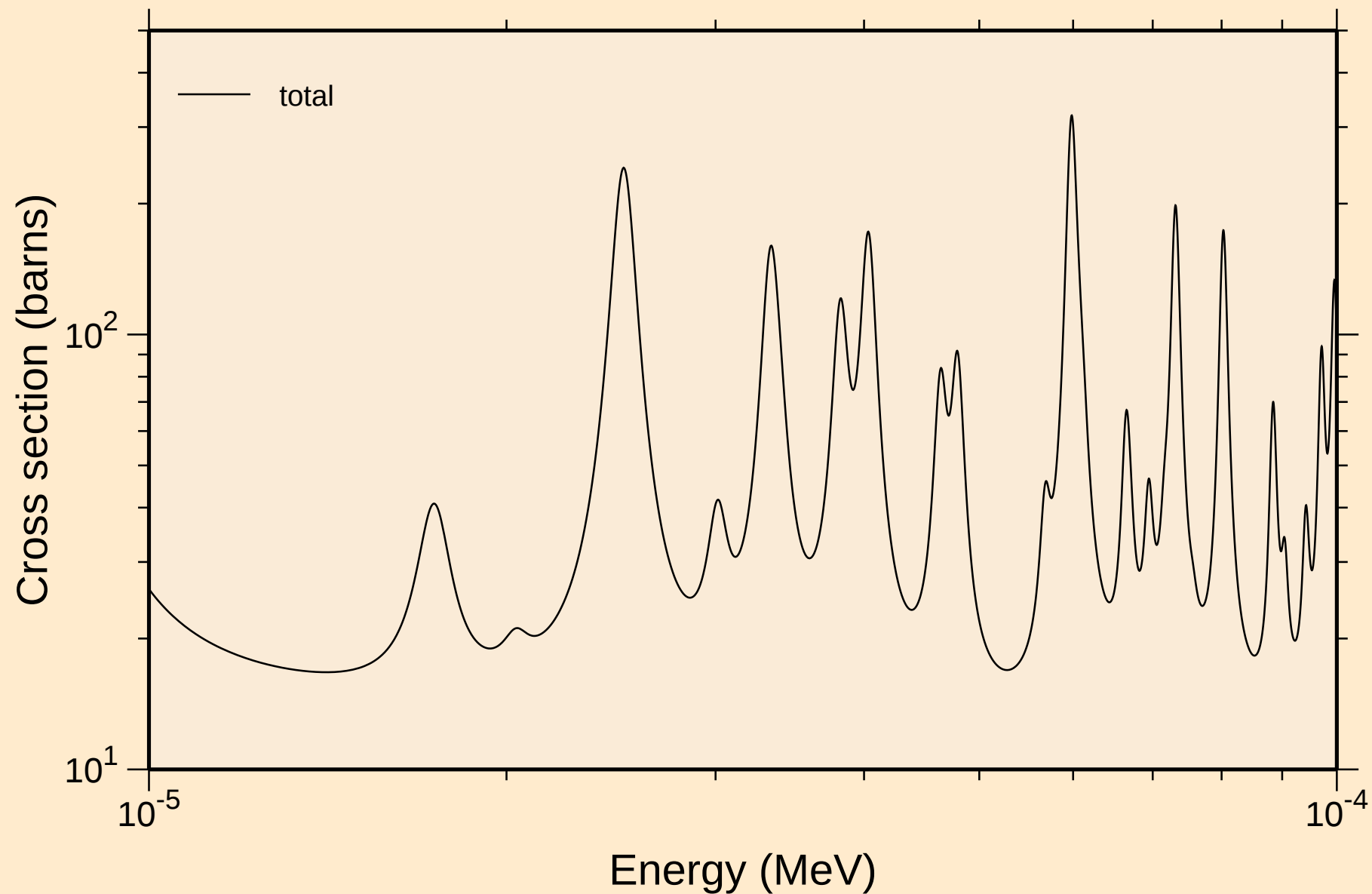
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



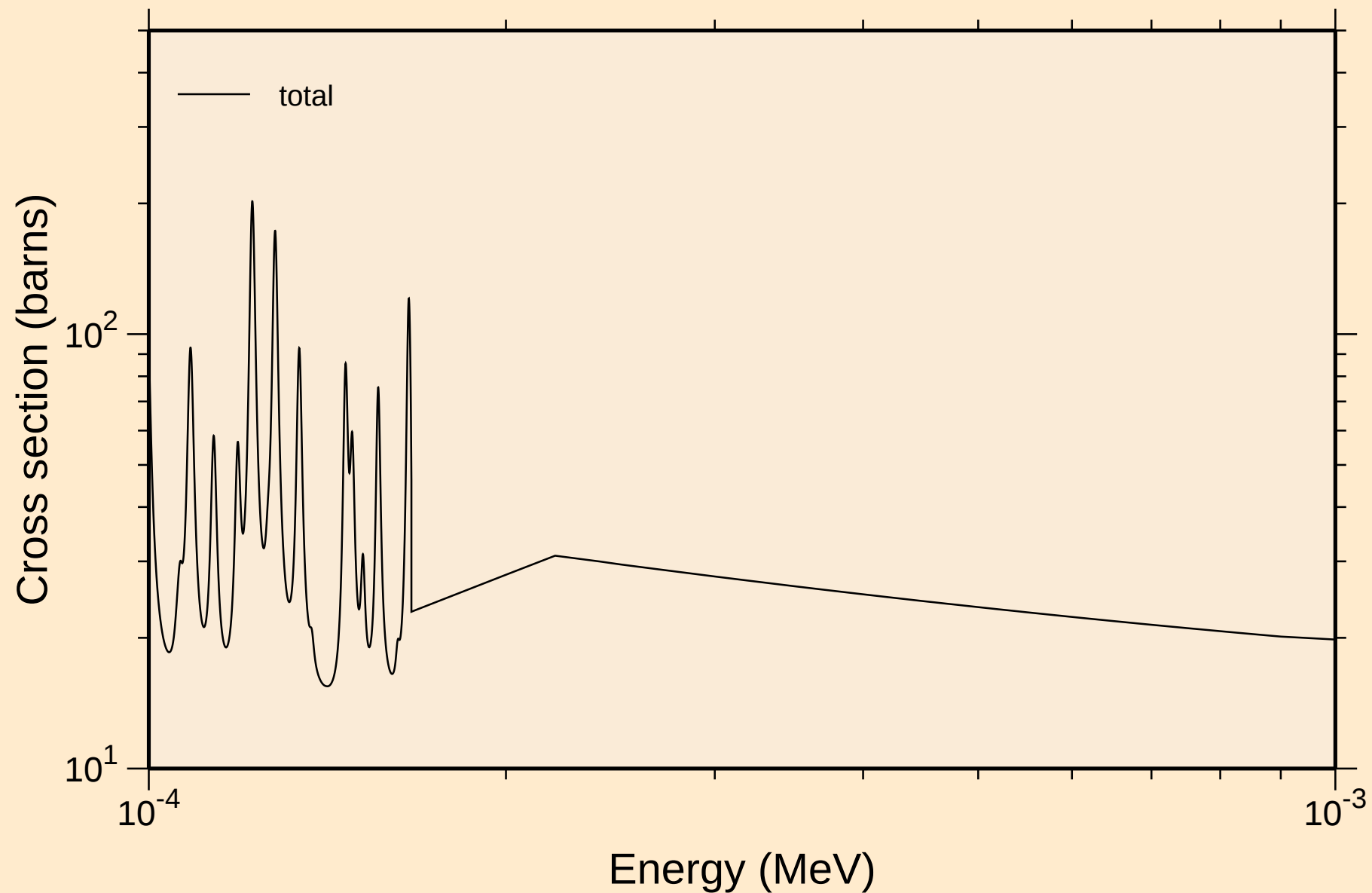
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



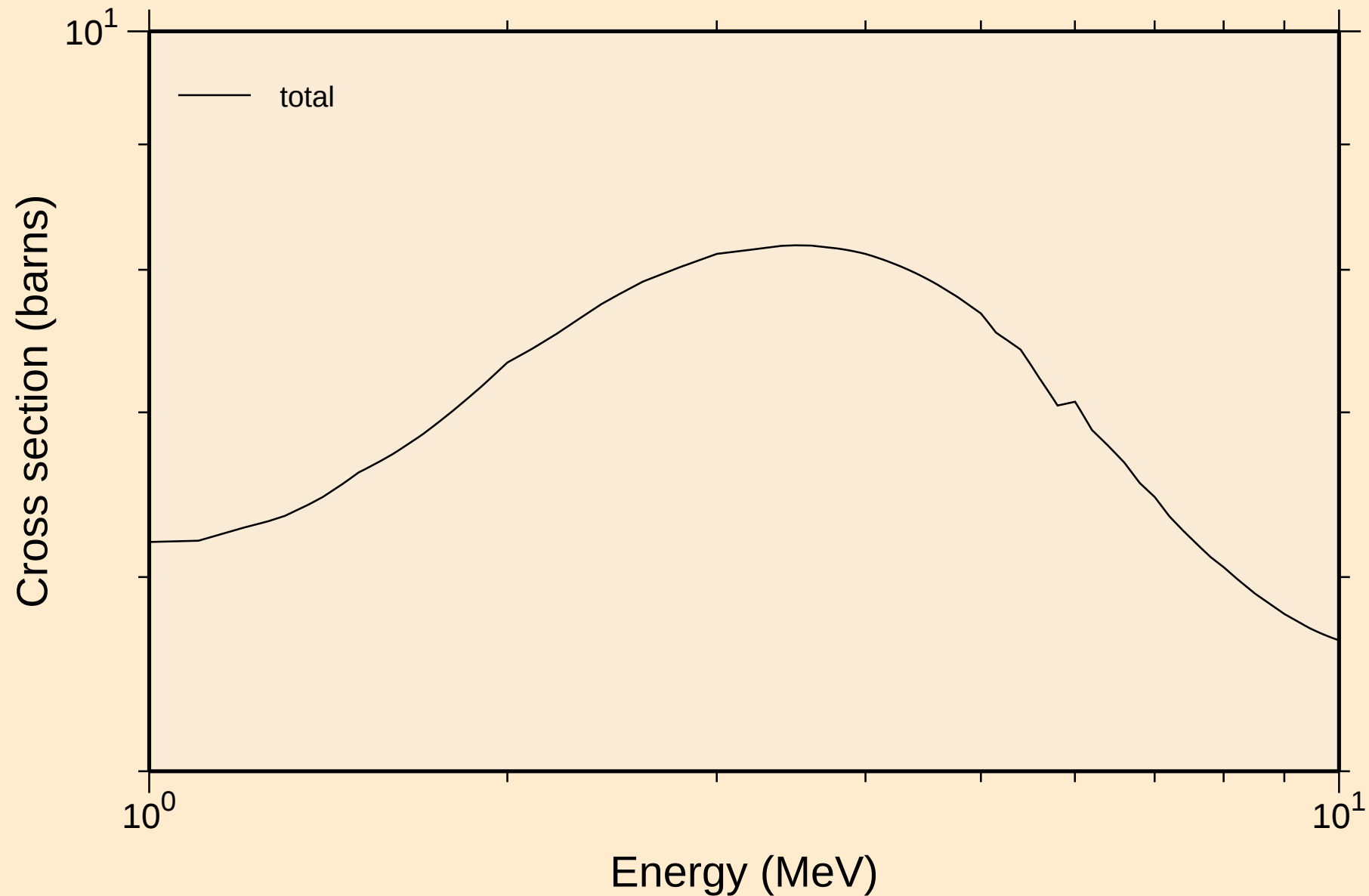
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



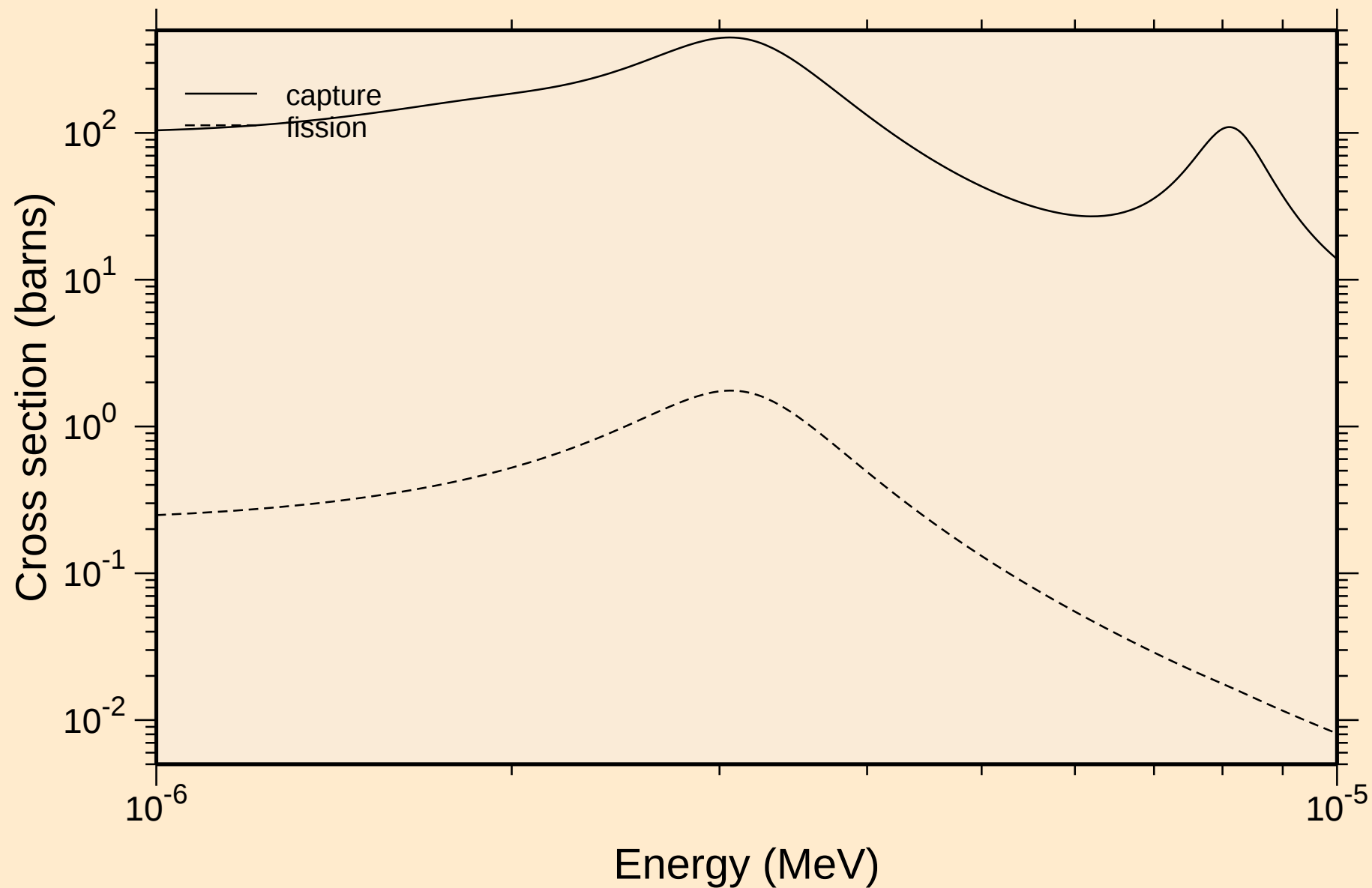
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



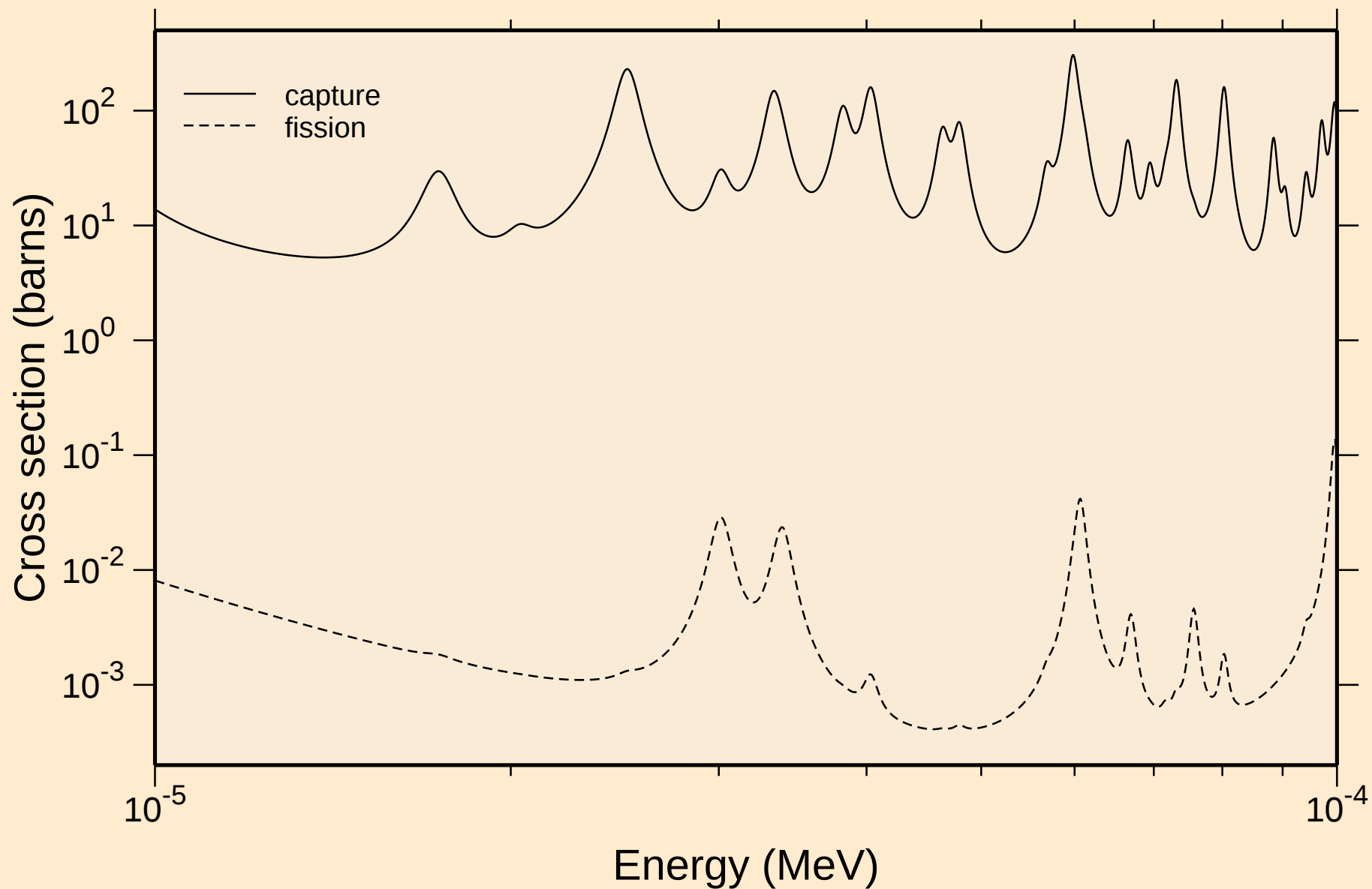
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



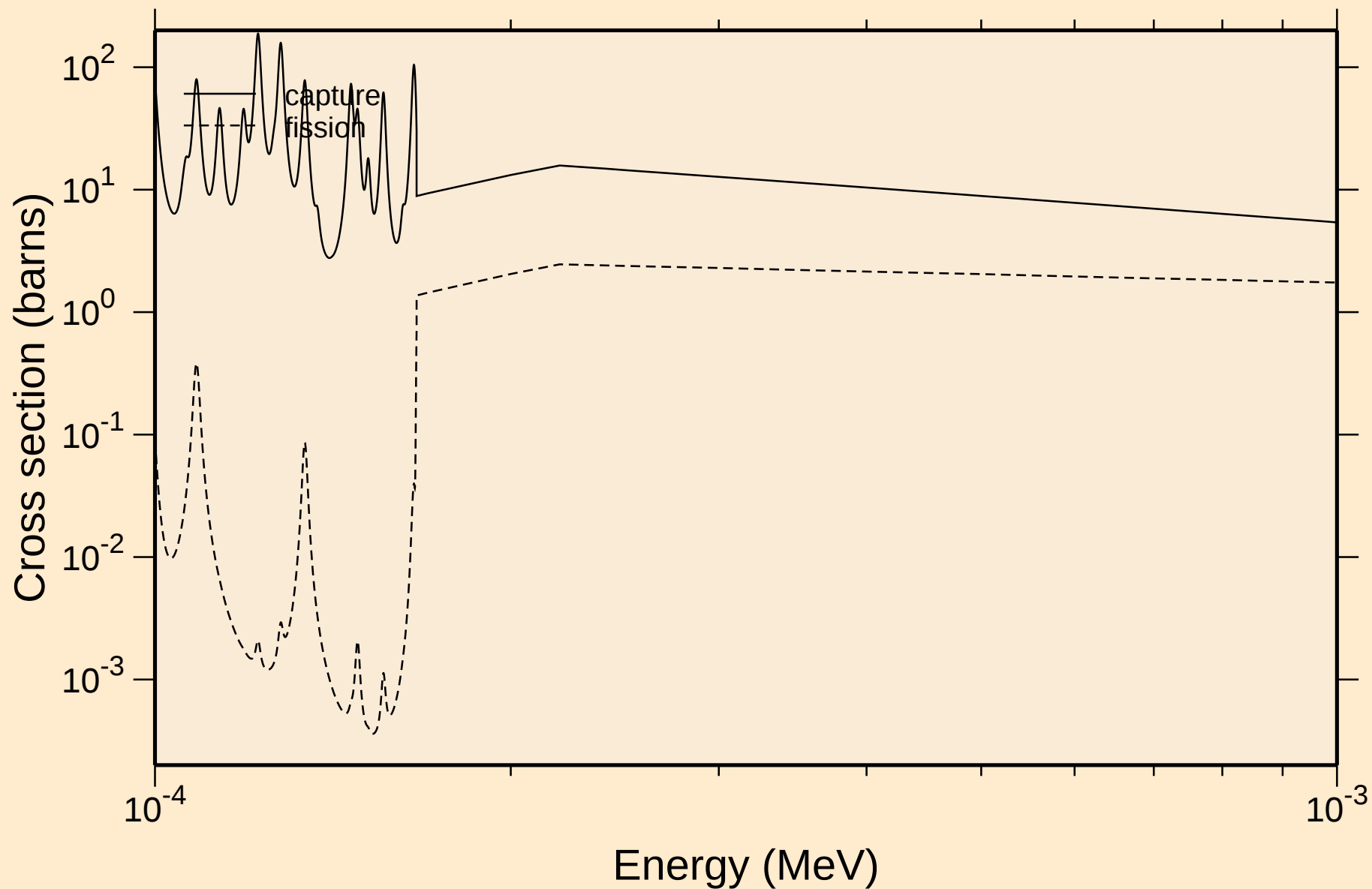
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



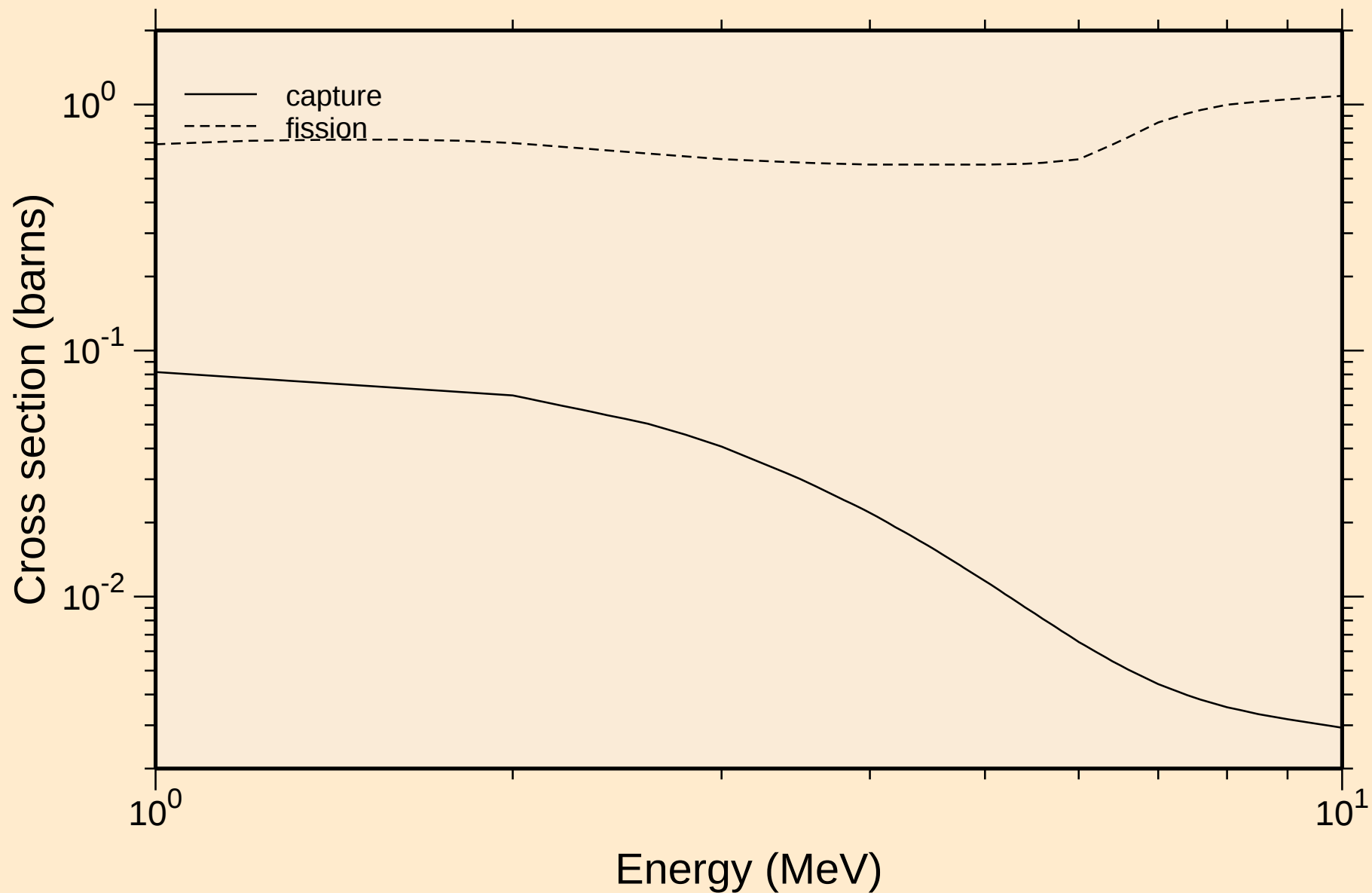
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

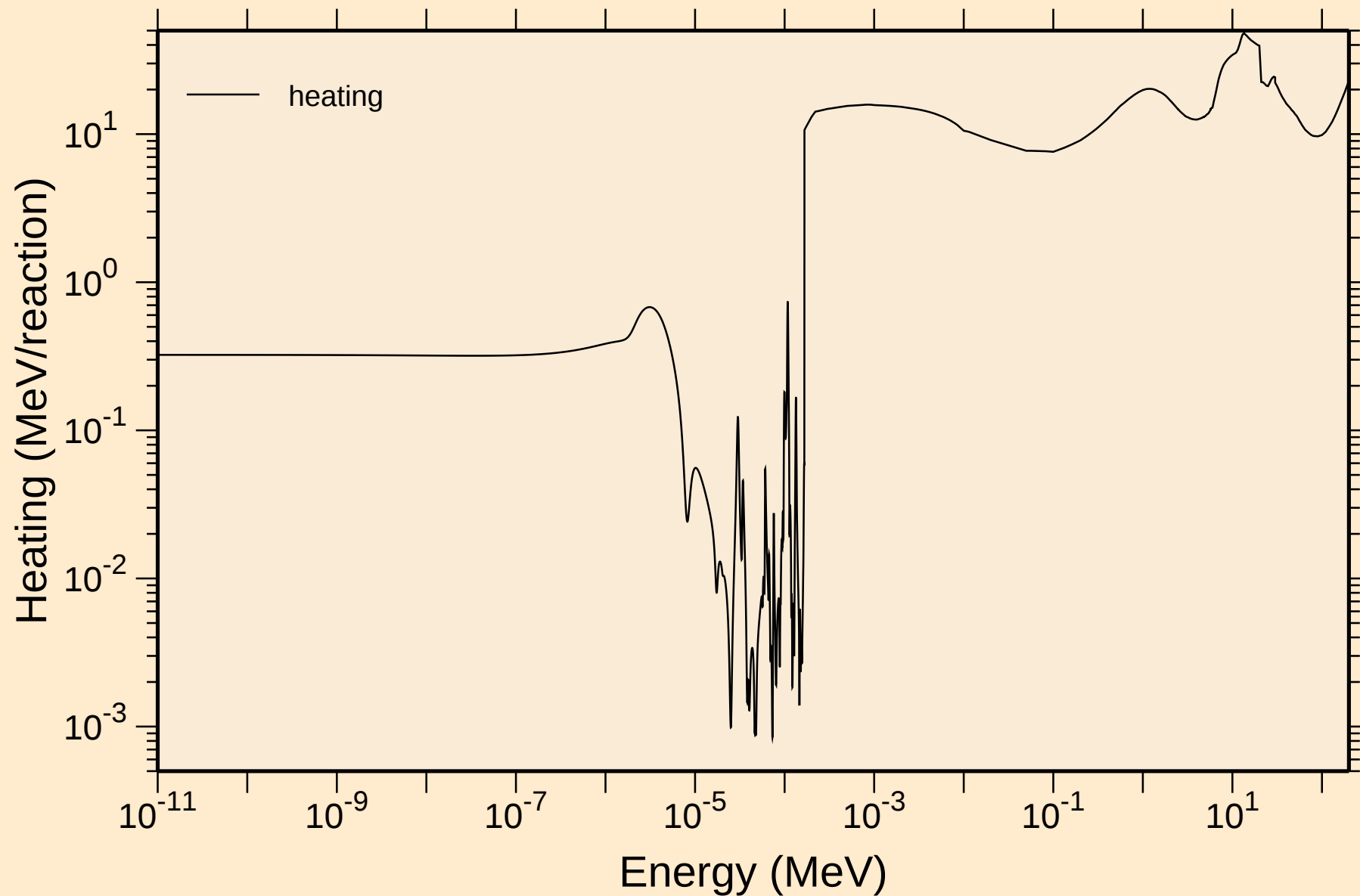


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



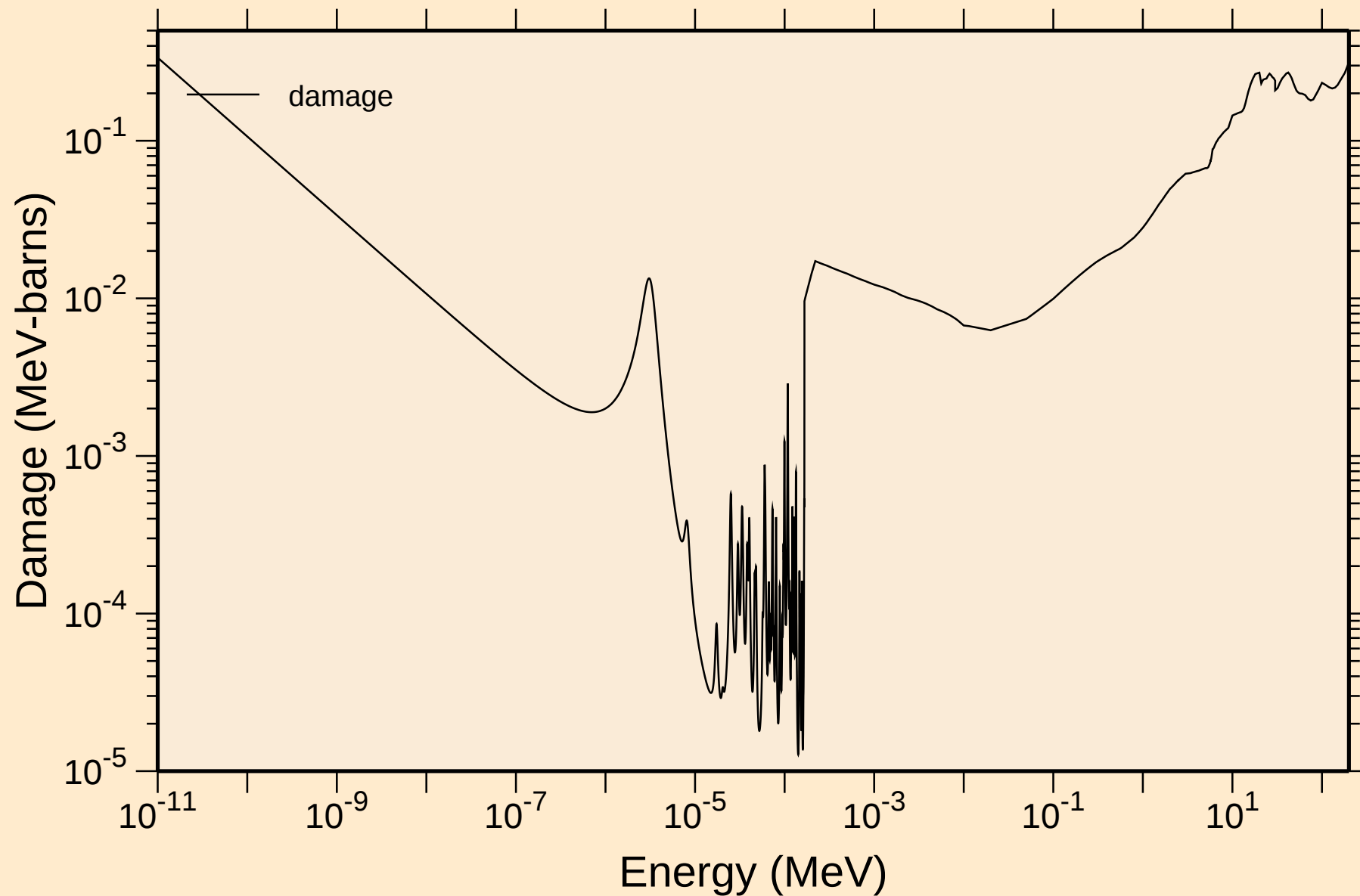
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

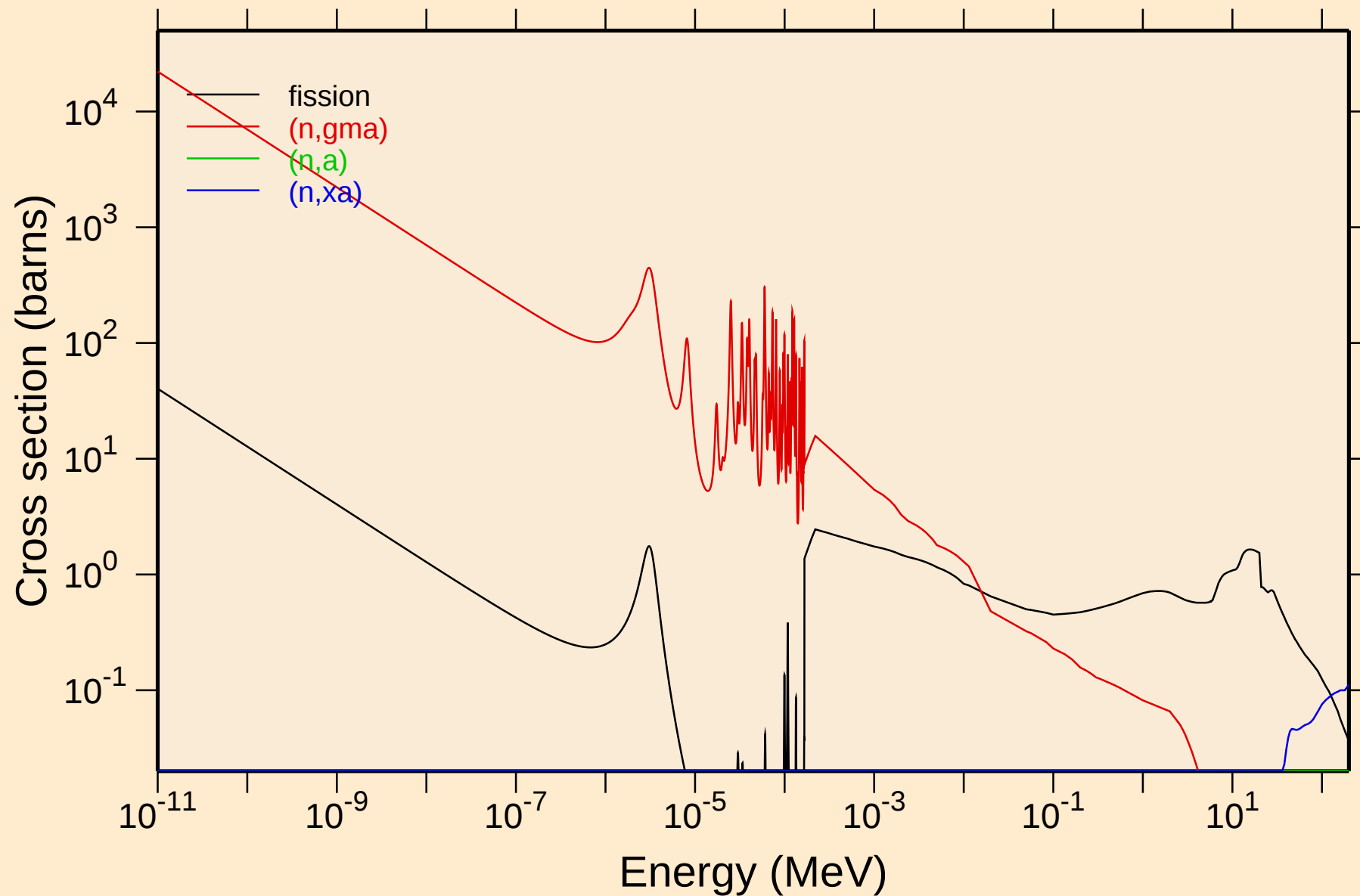


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

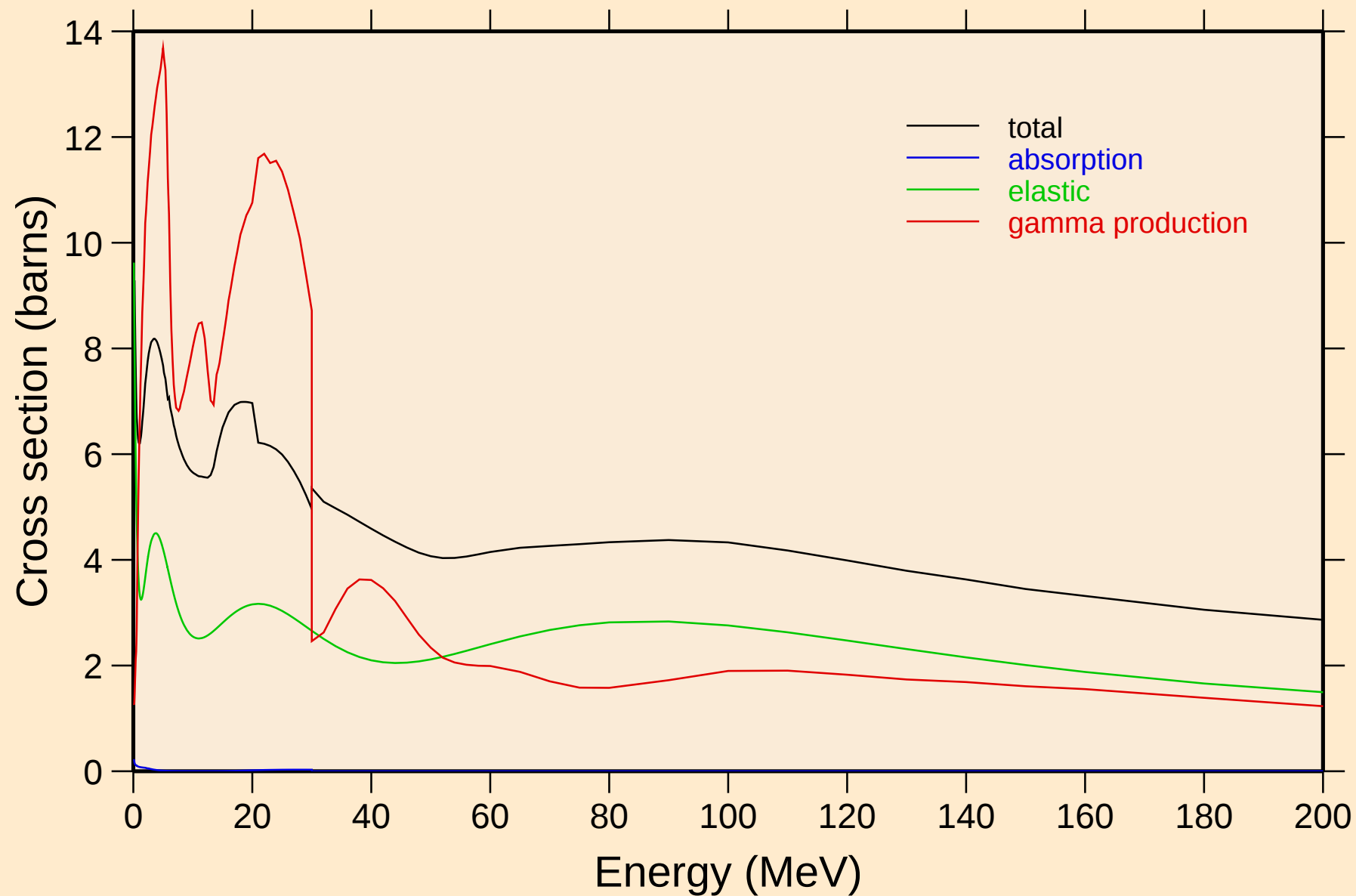


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



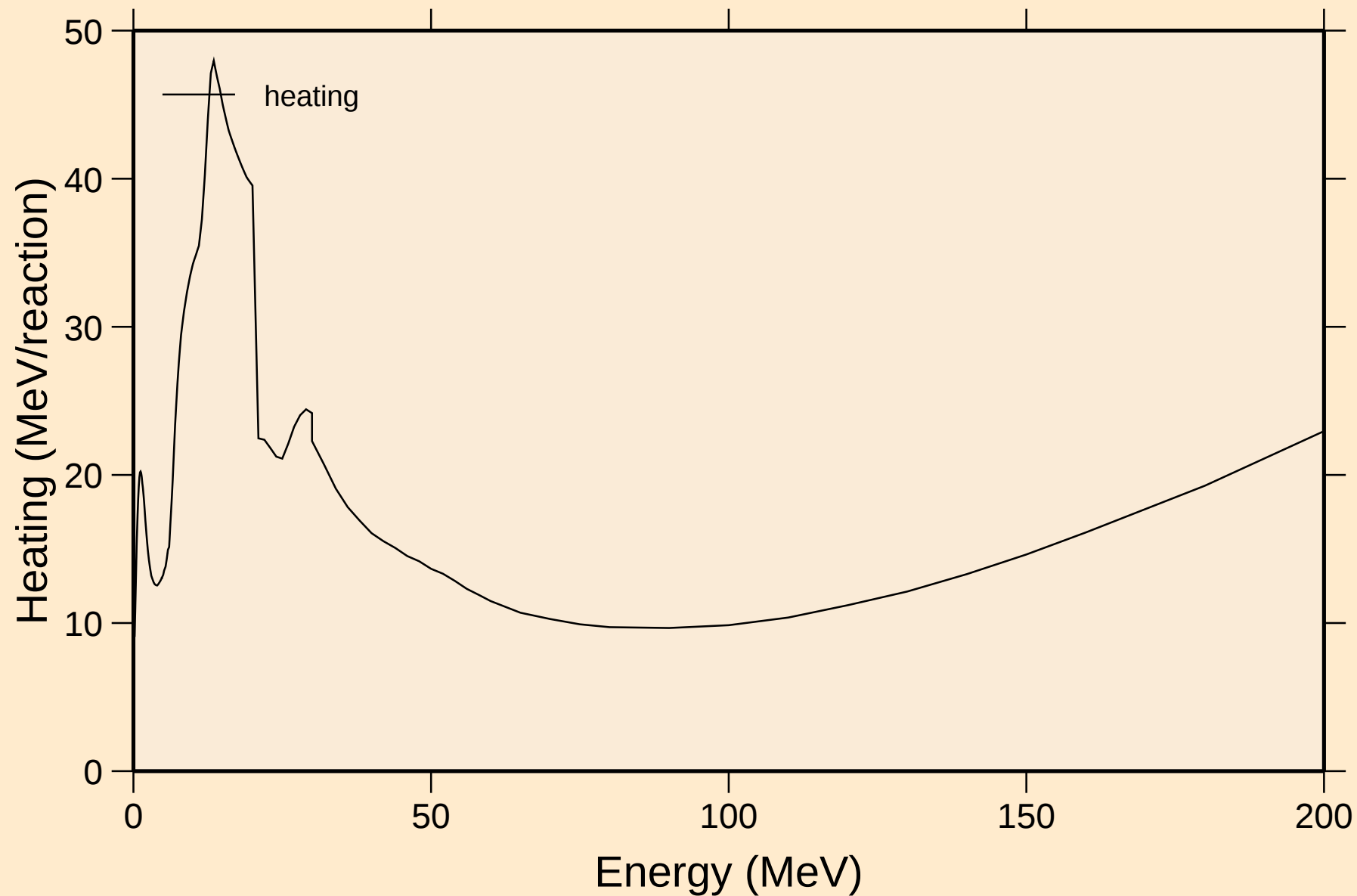
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



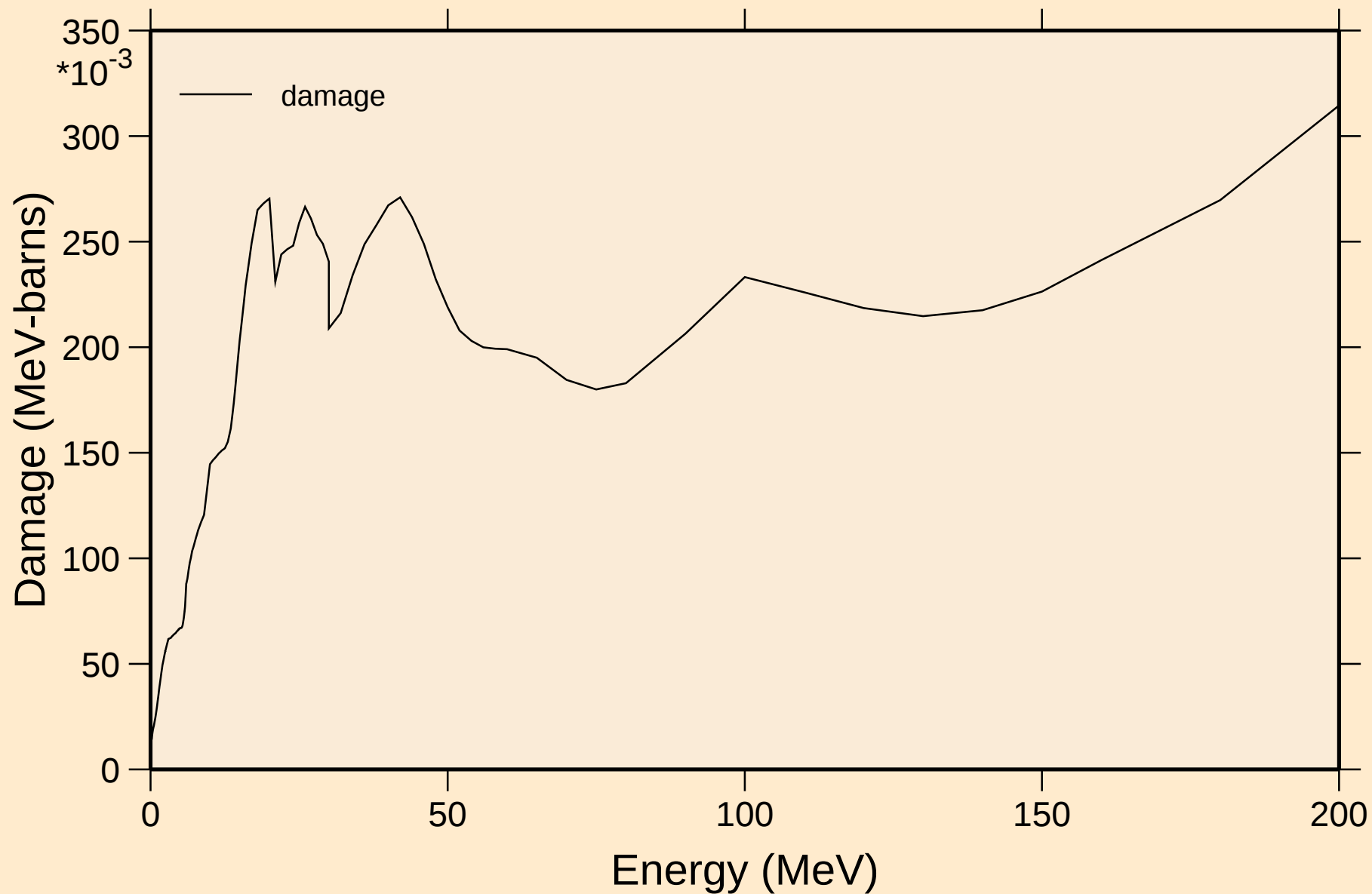
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

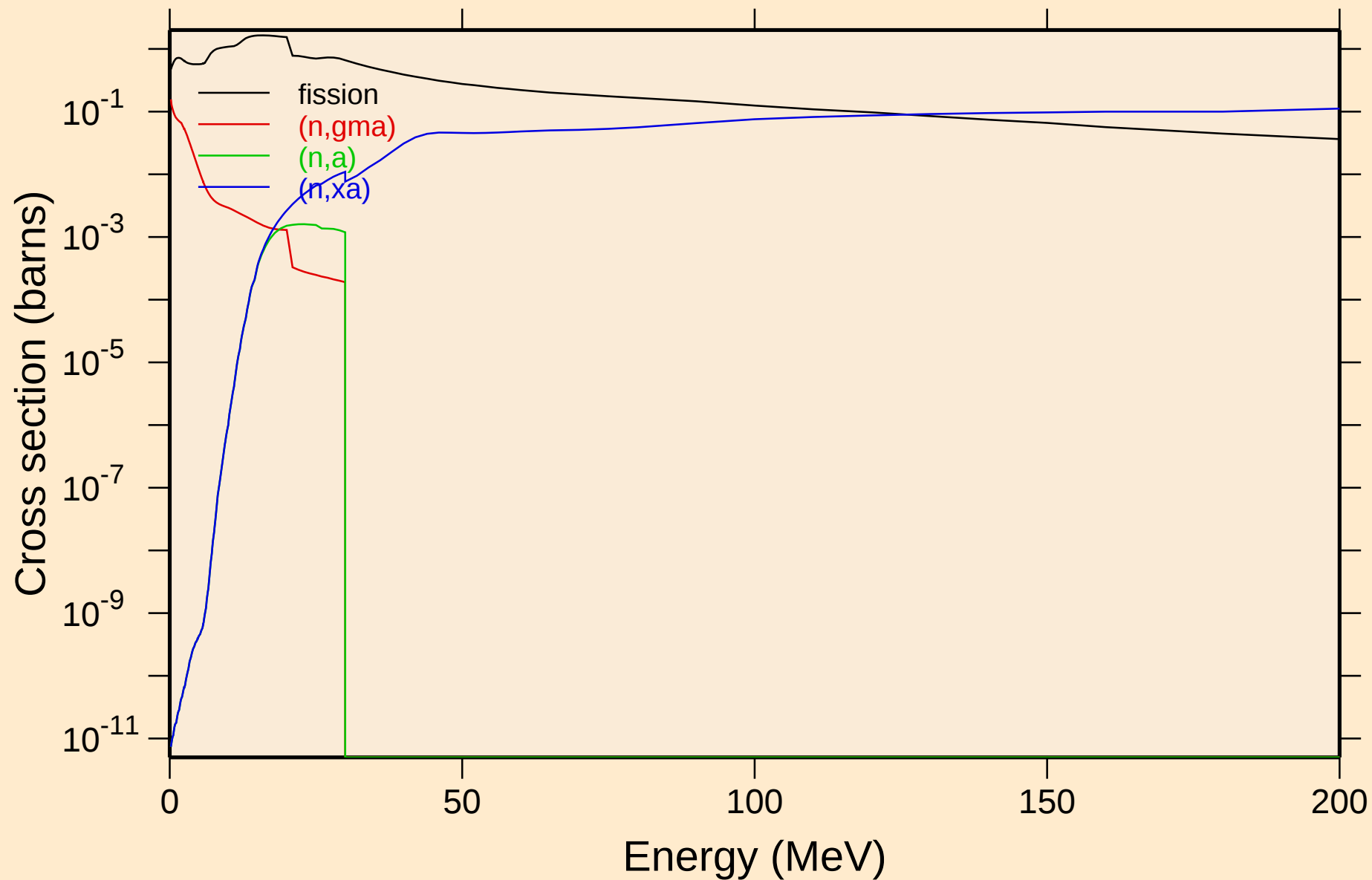


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

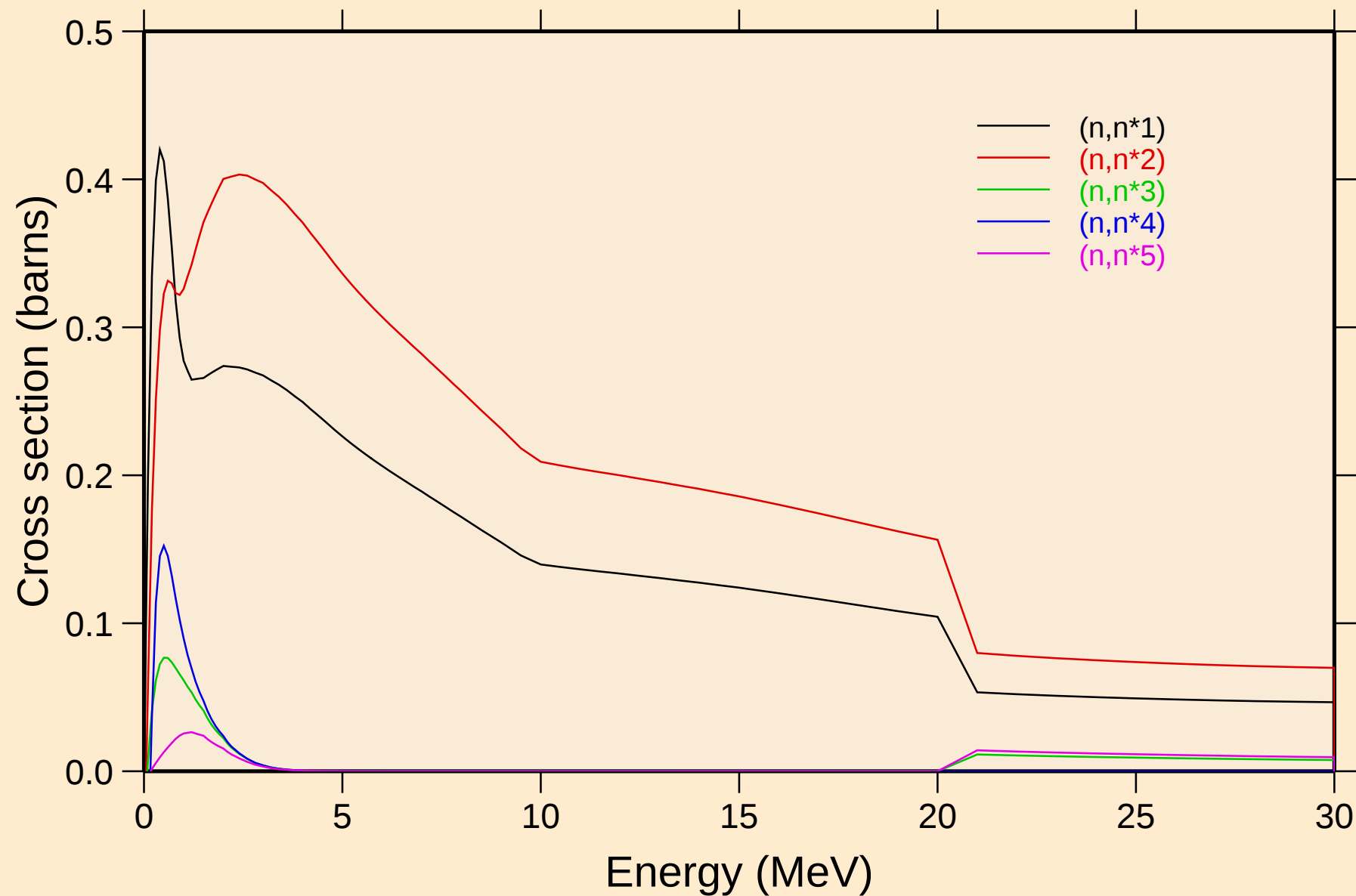
Damage



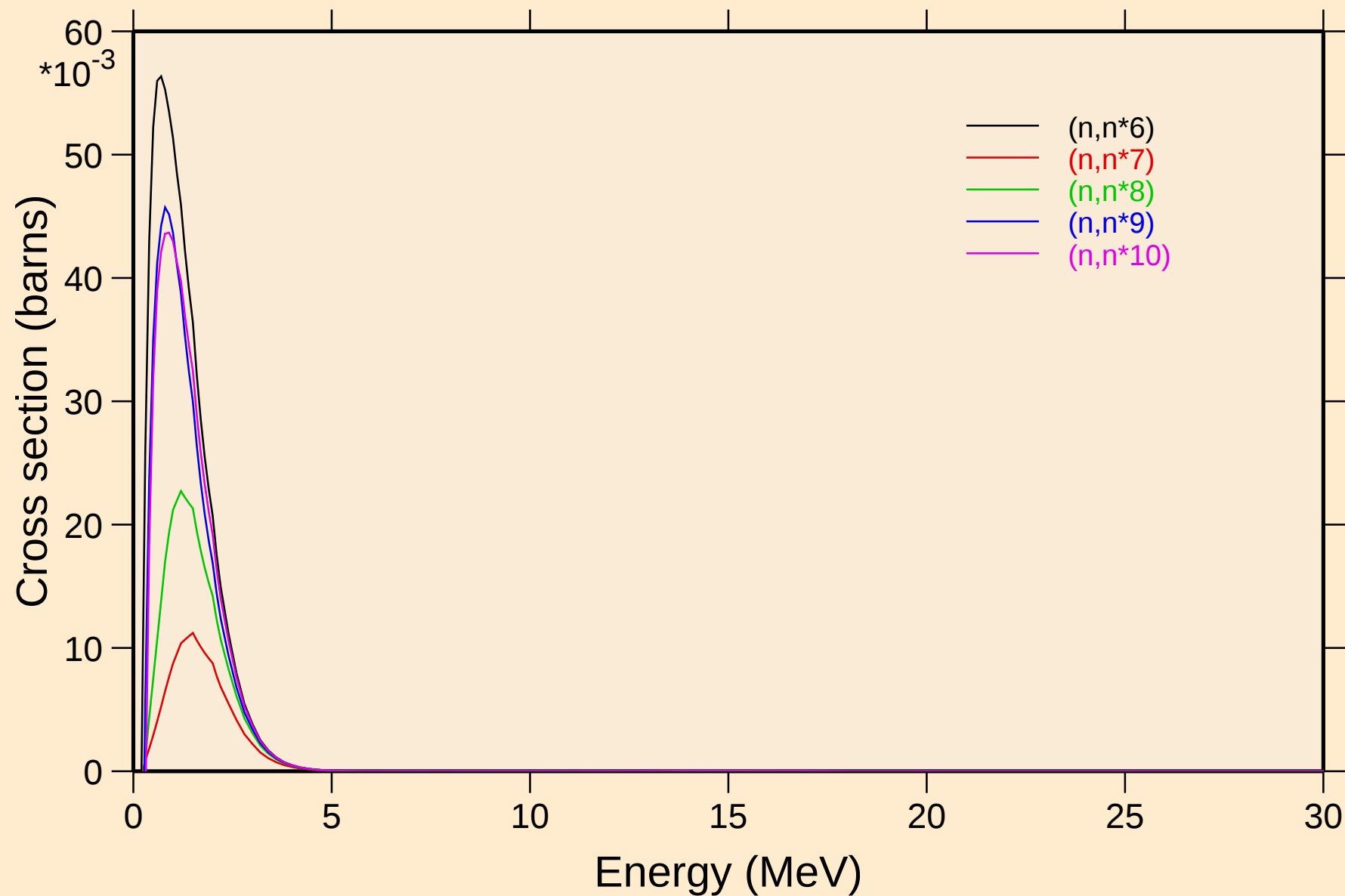
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



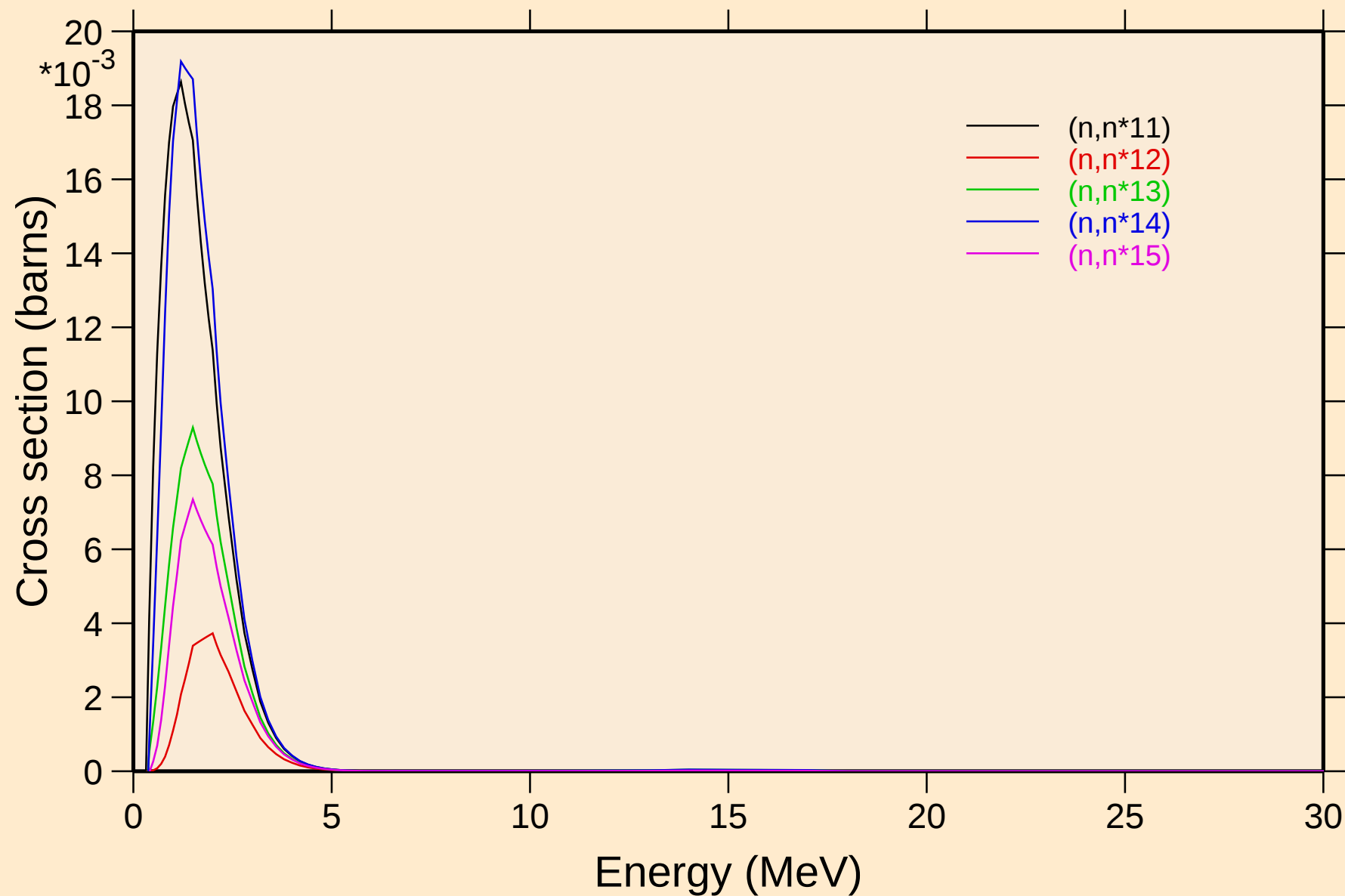
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



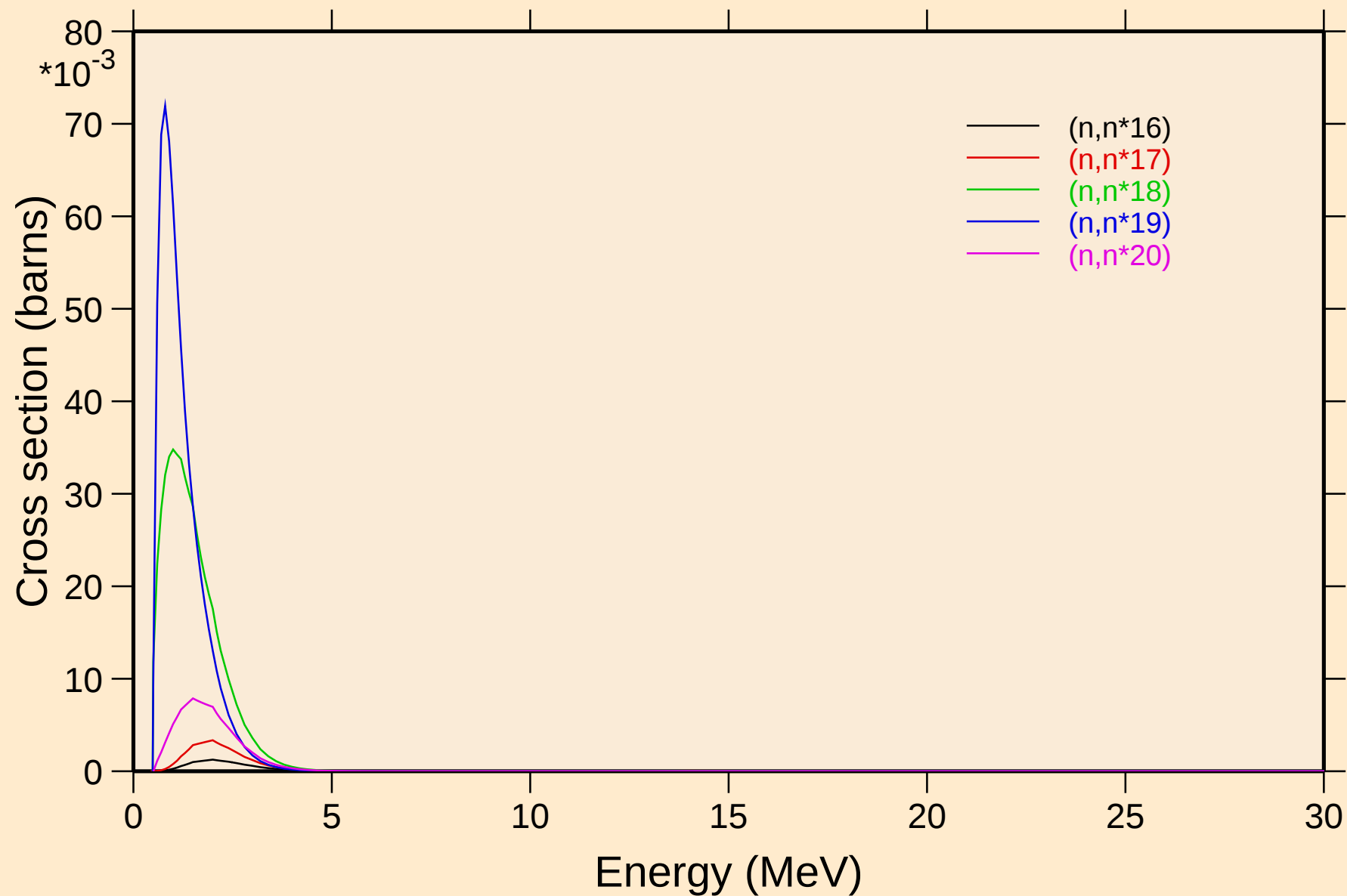
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



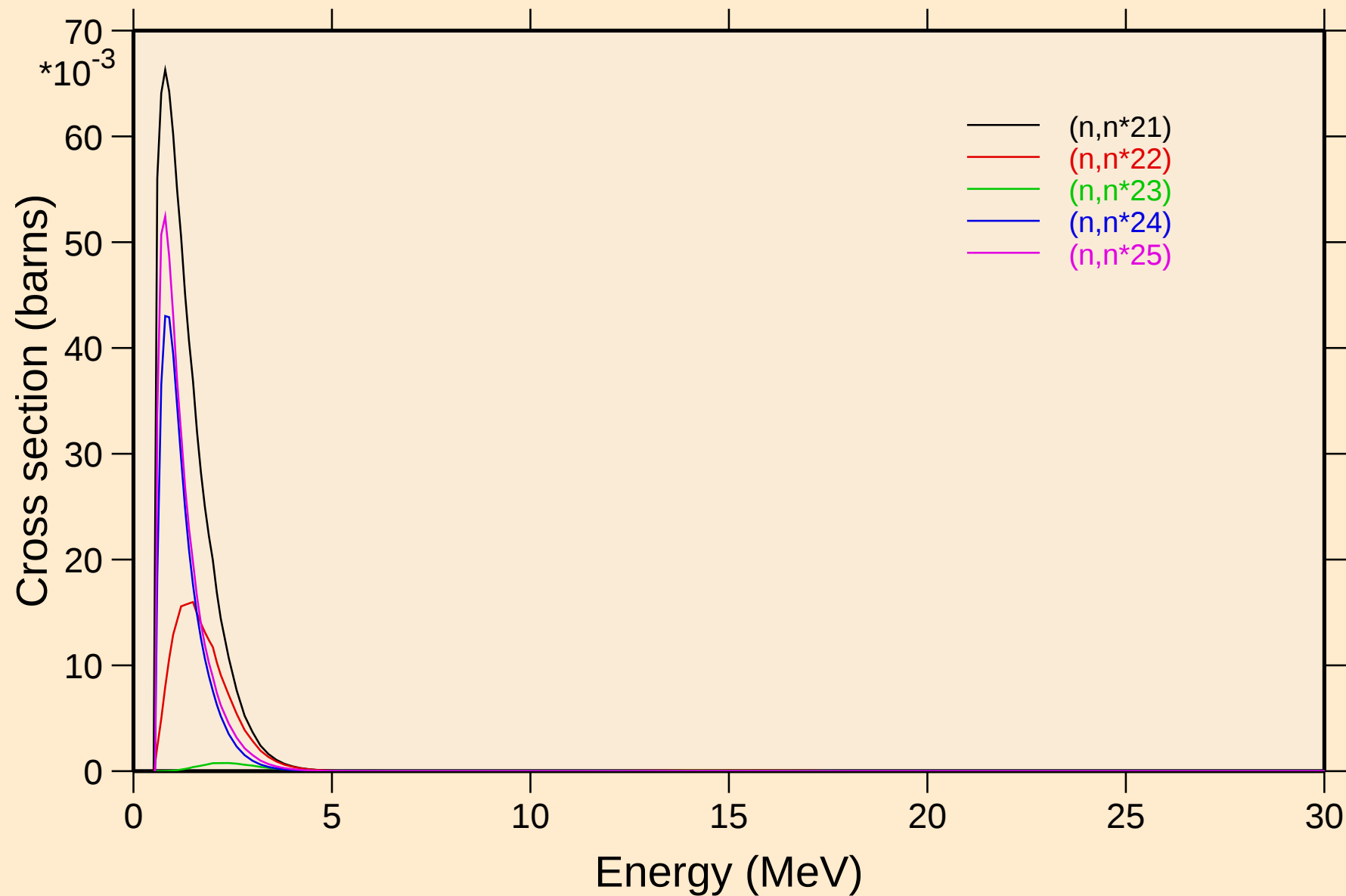
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



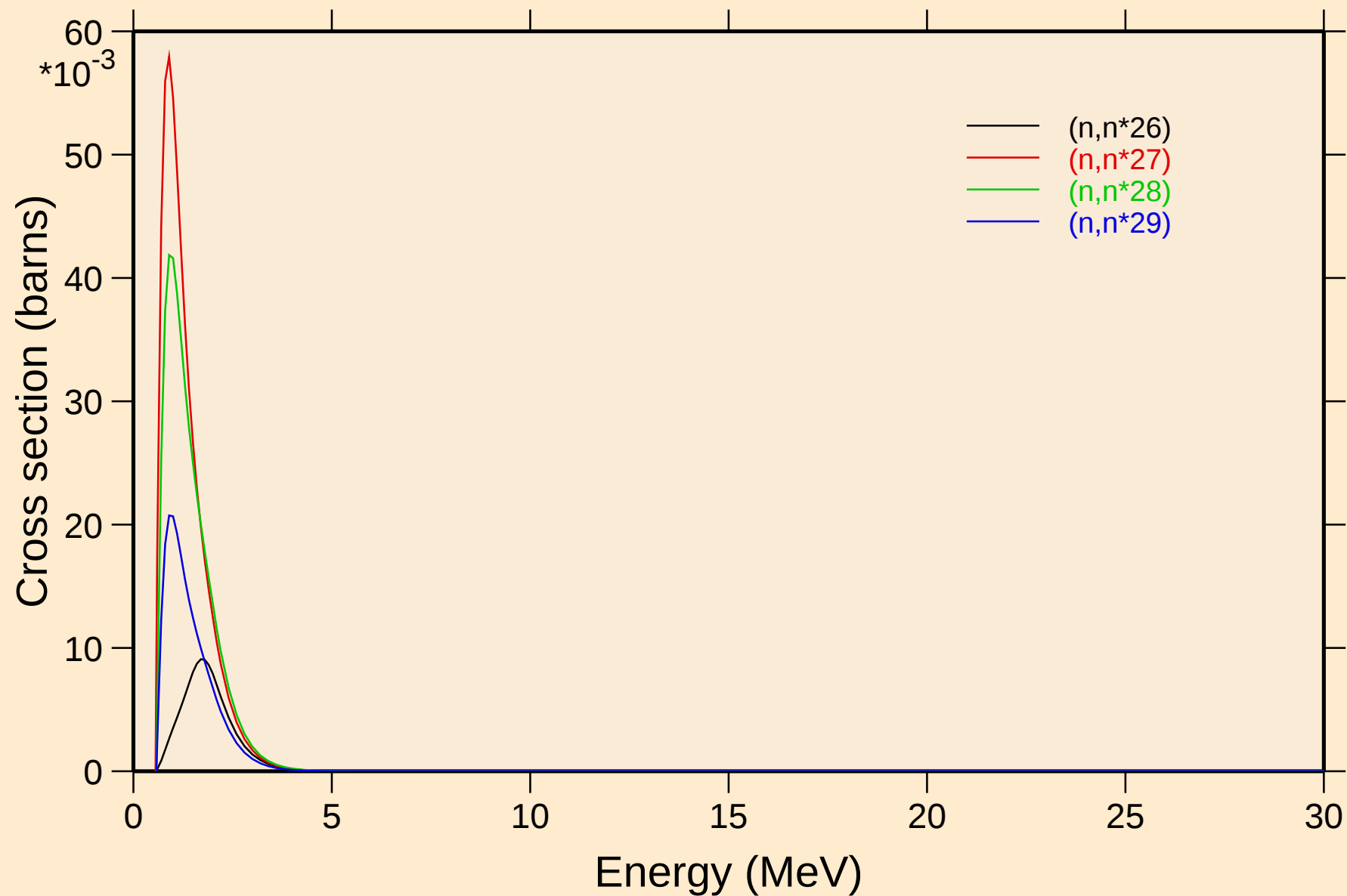
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



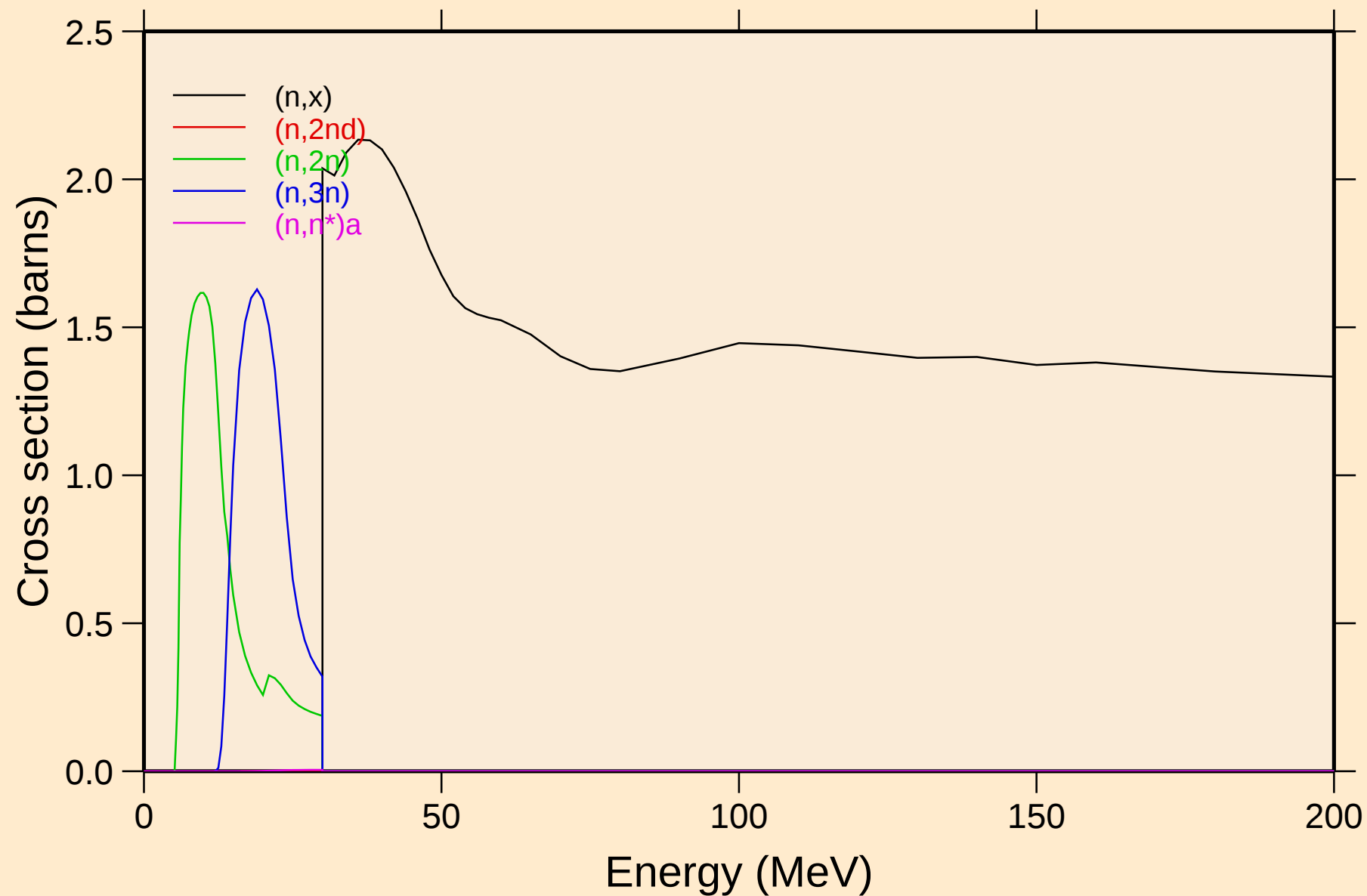
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



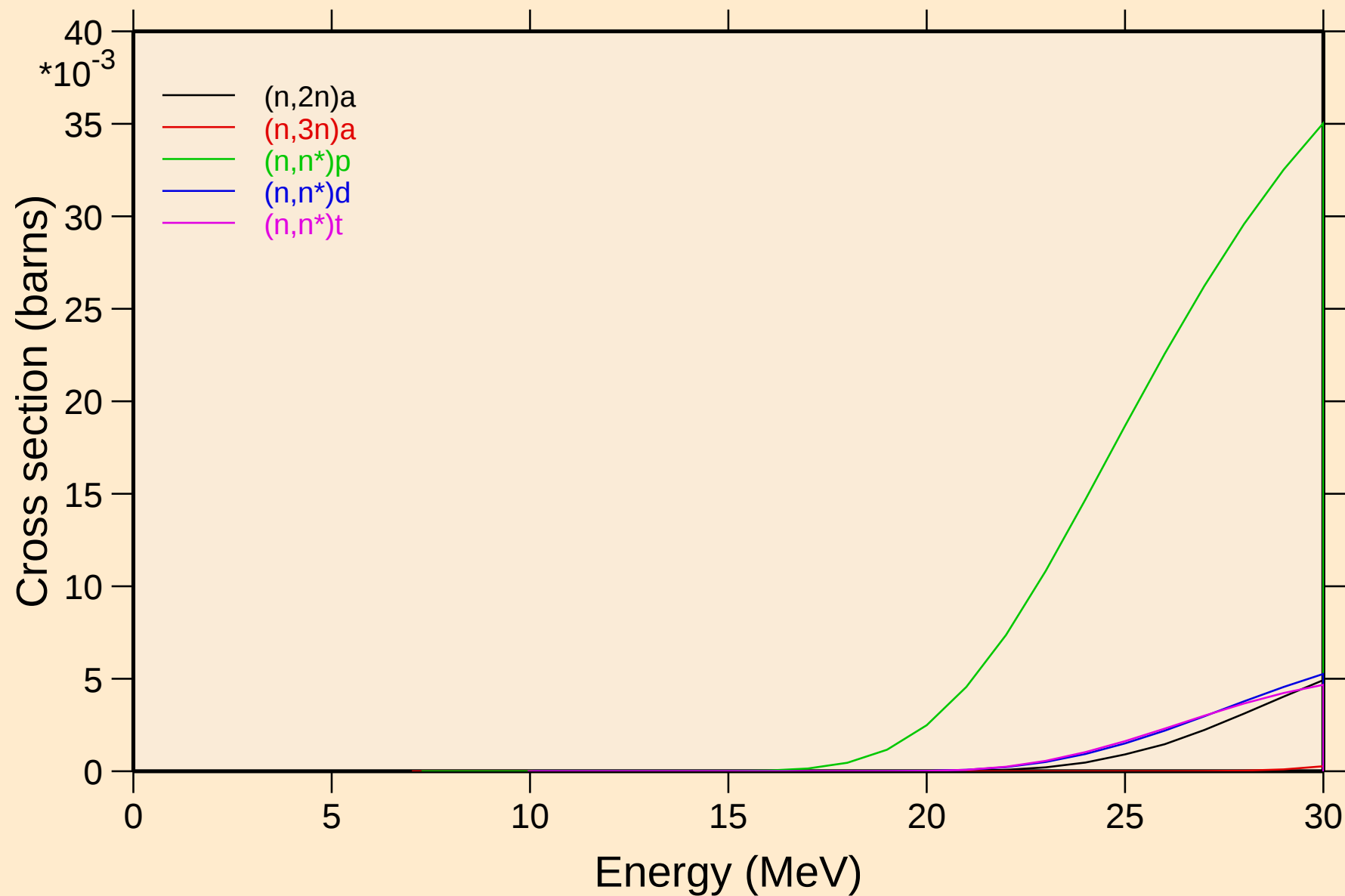
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



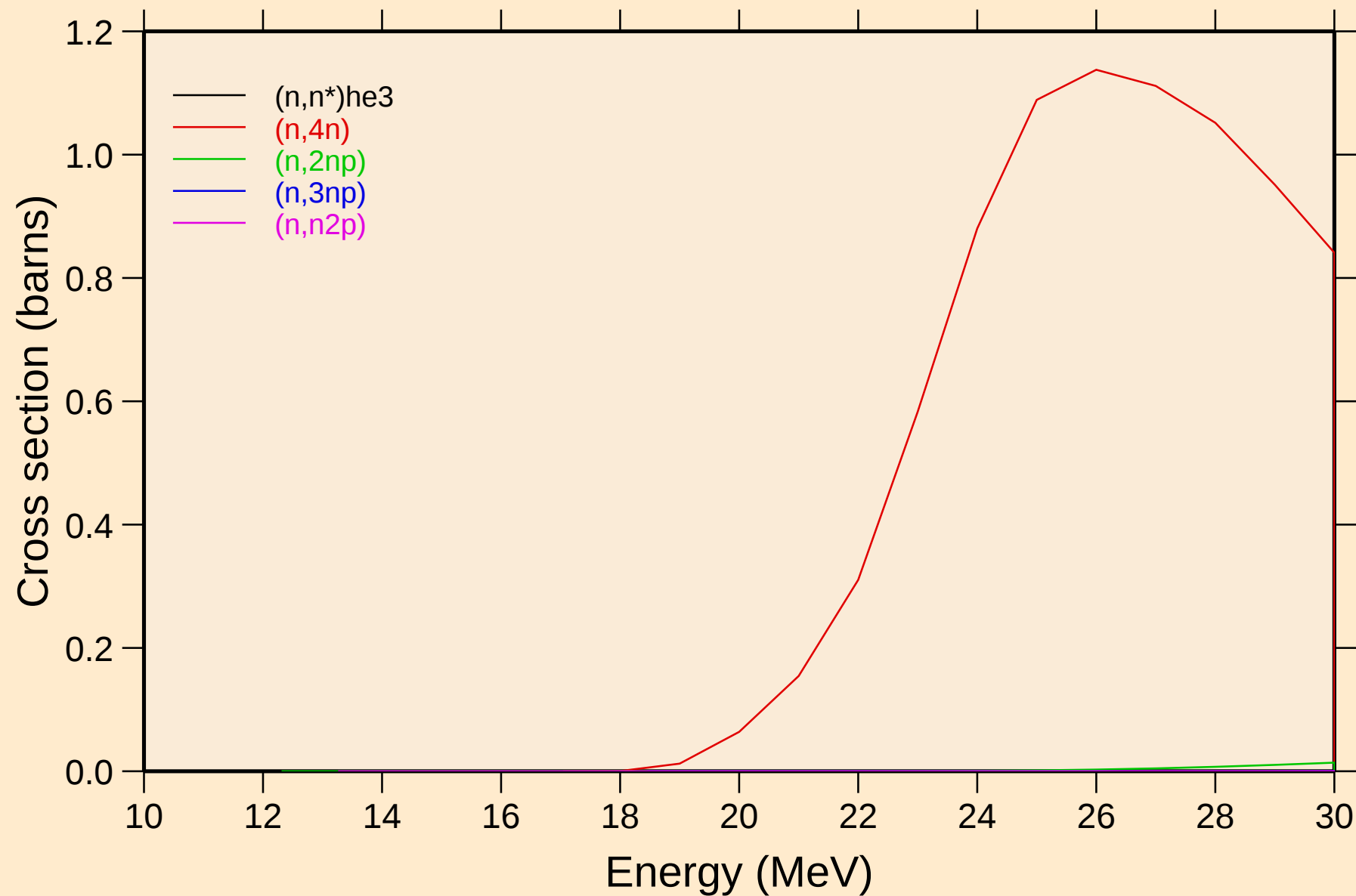
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



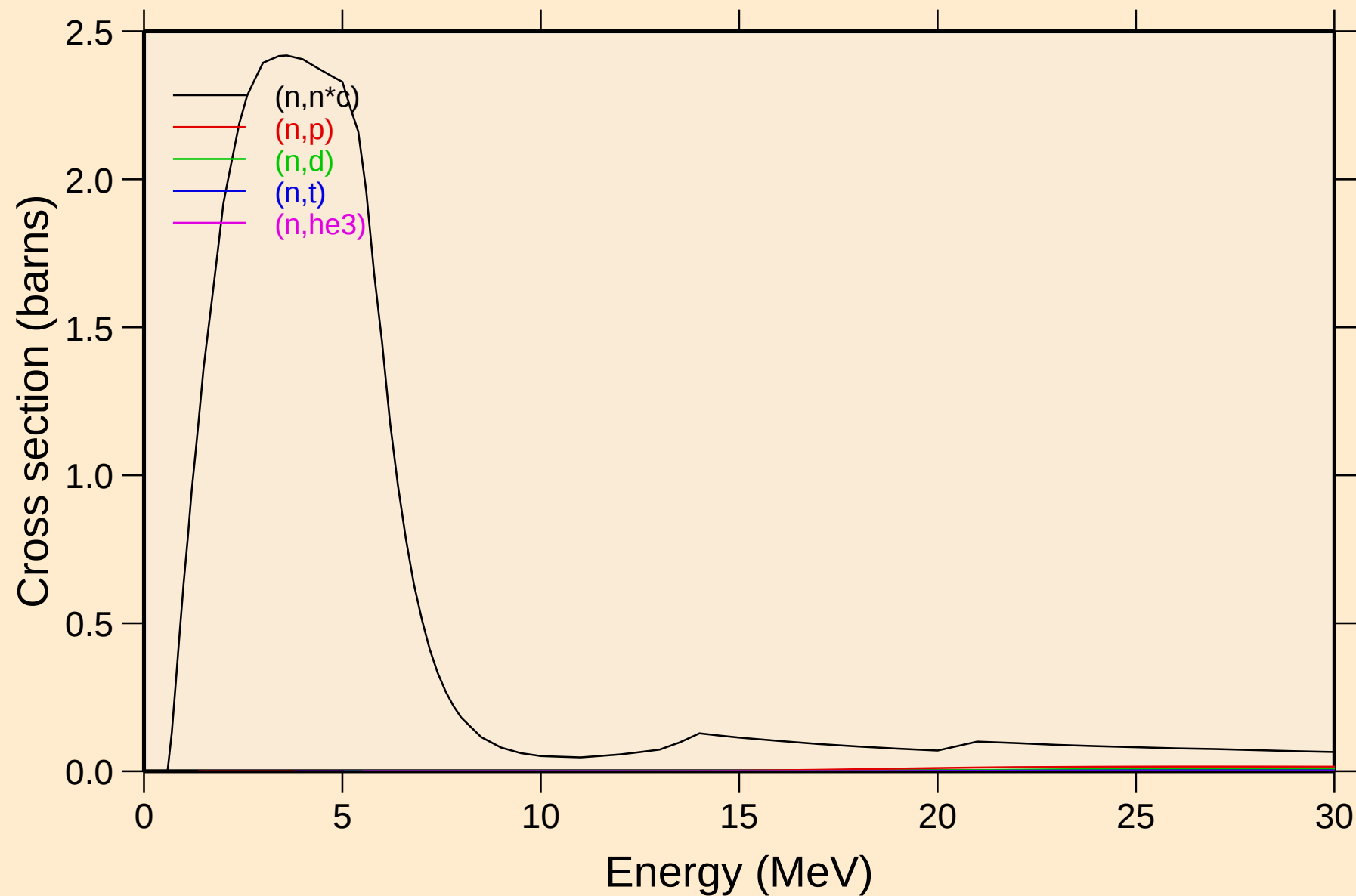
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

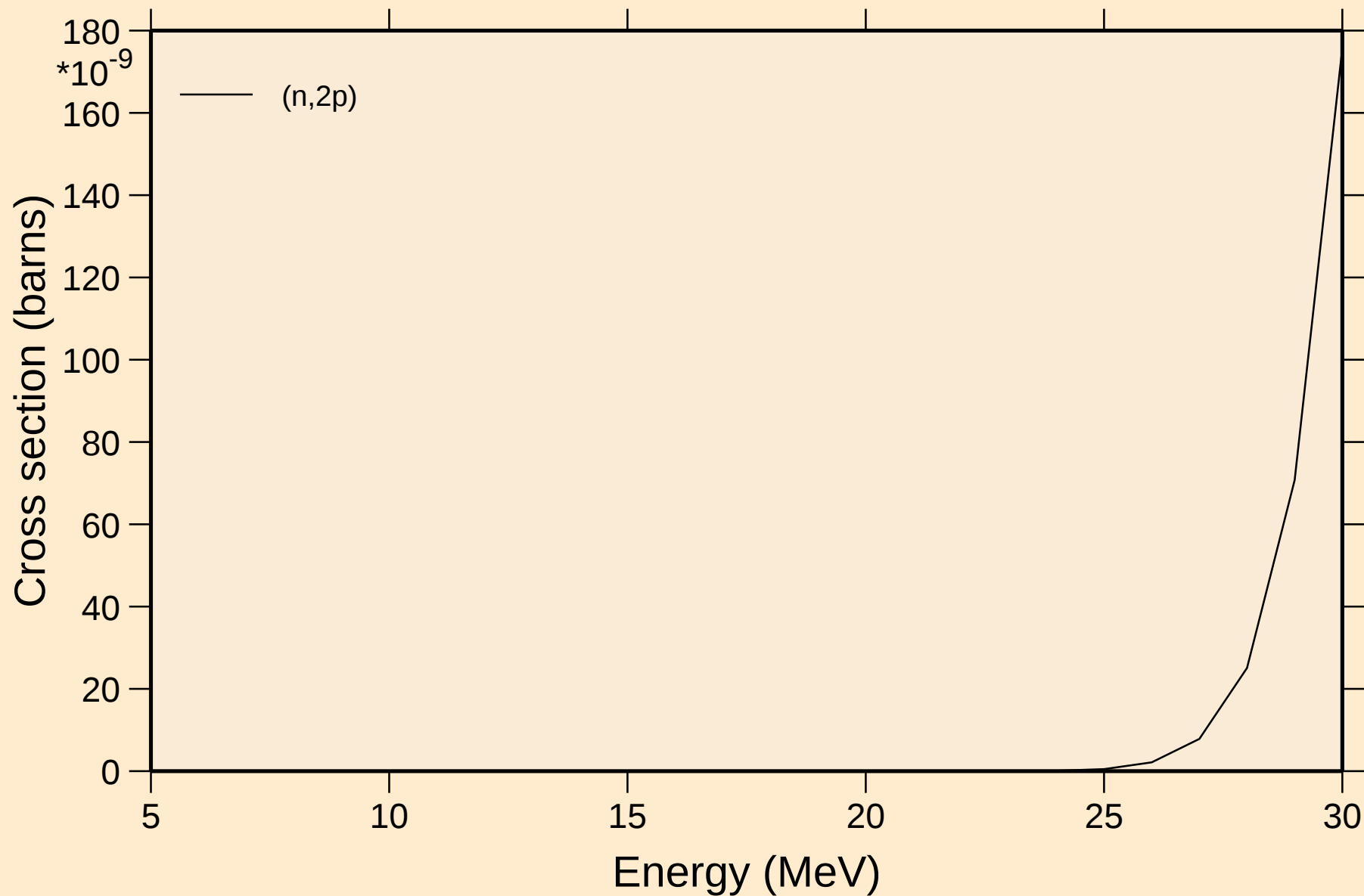


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

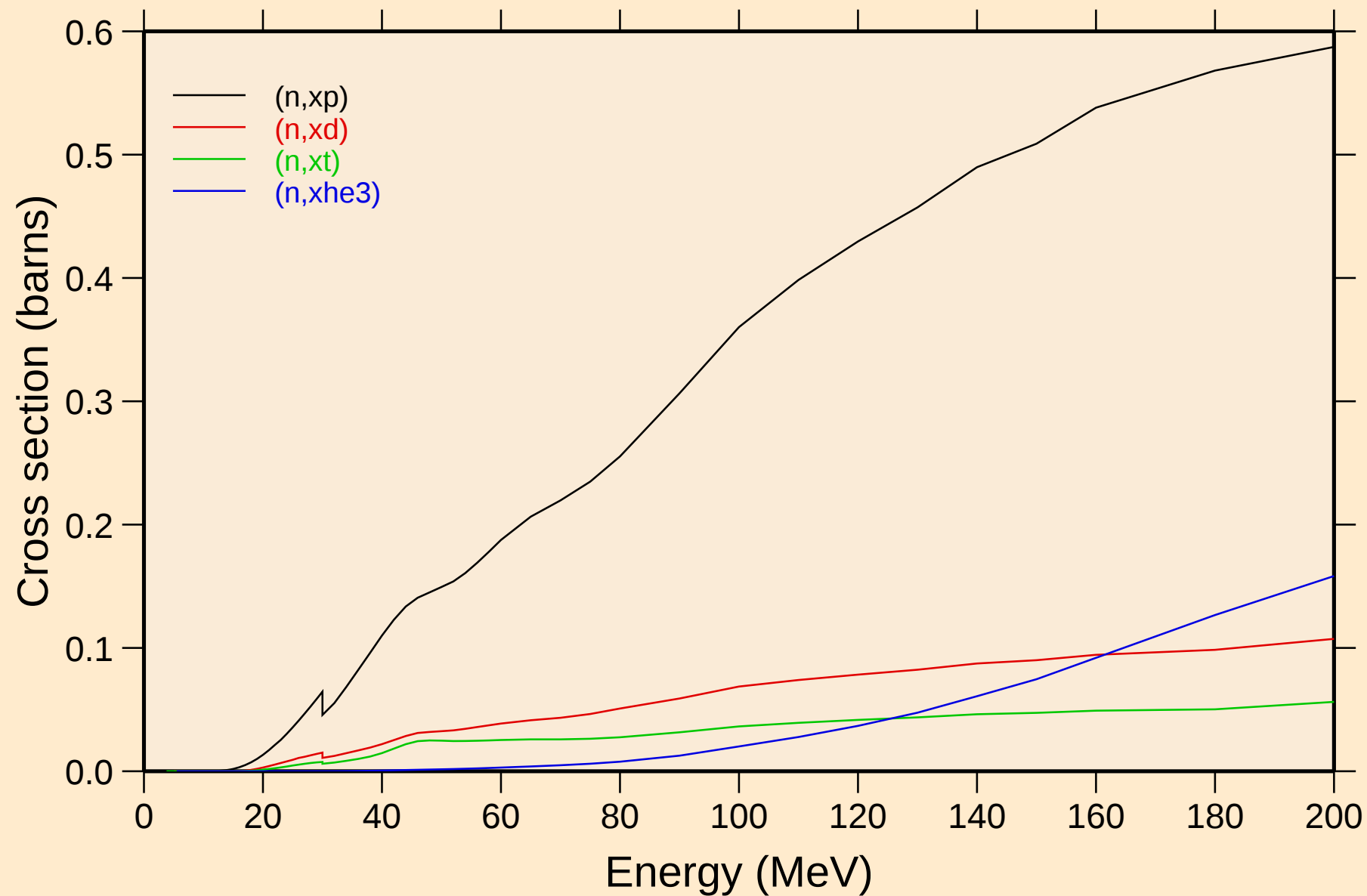


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

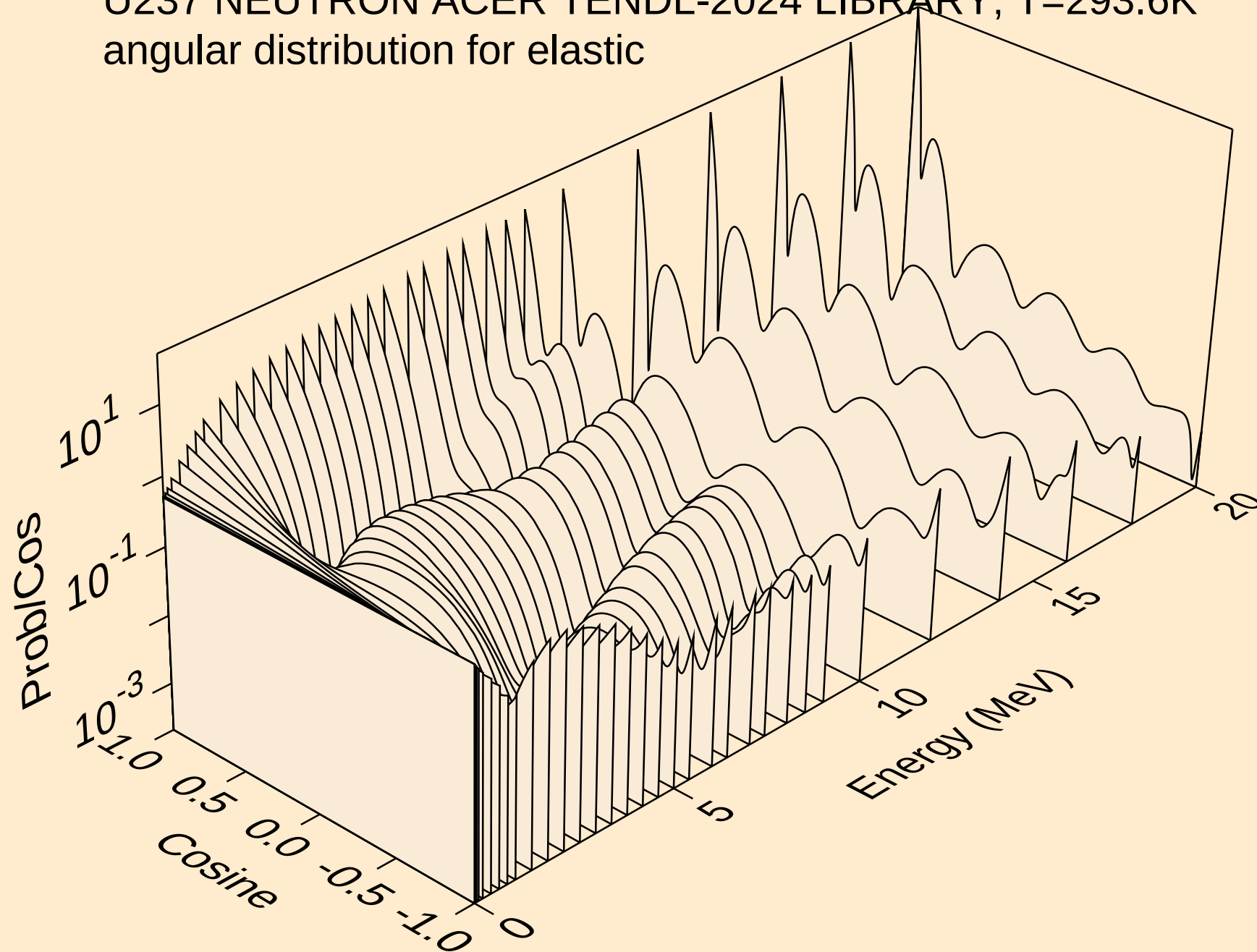
Threshold reactions



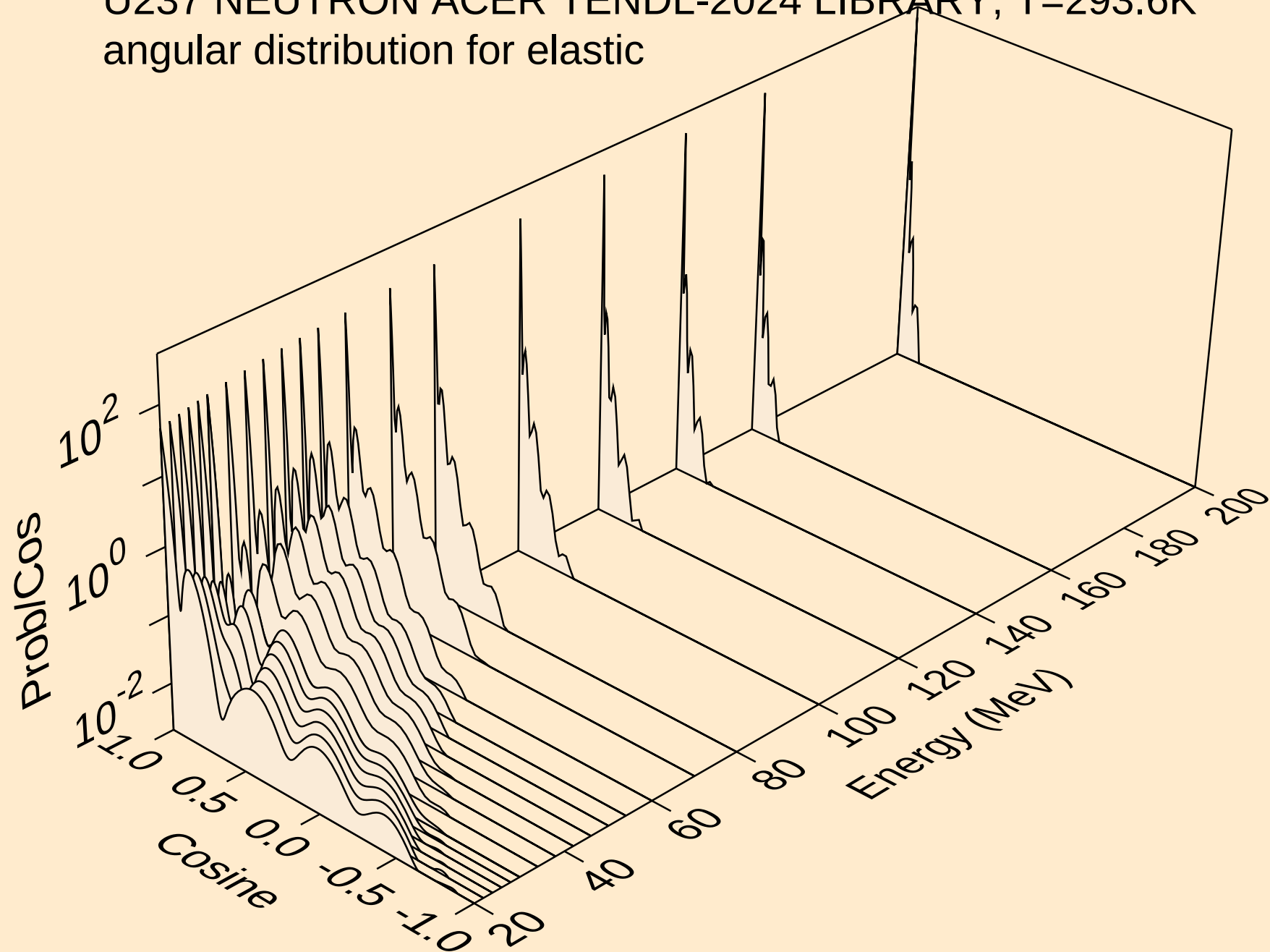
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



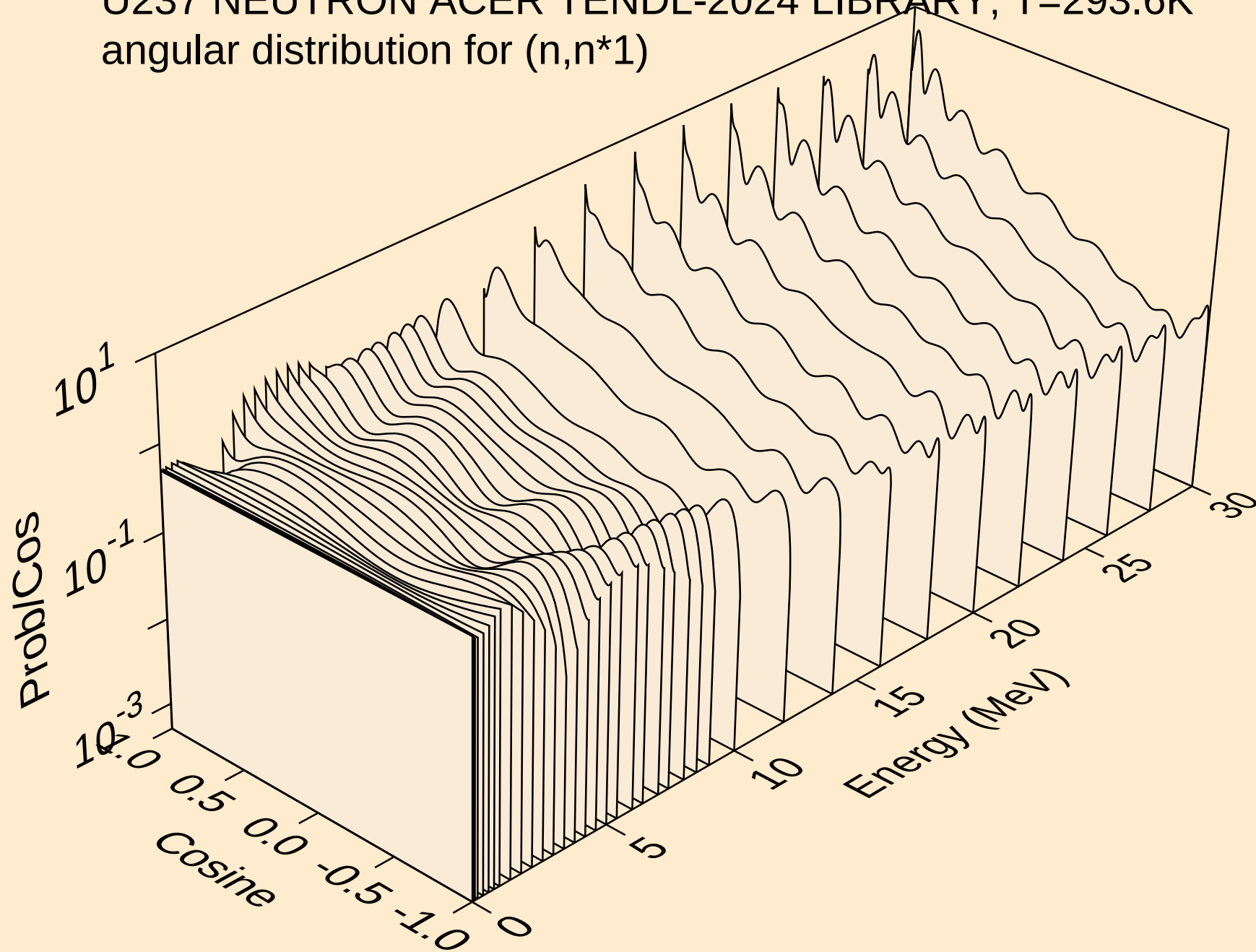
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



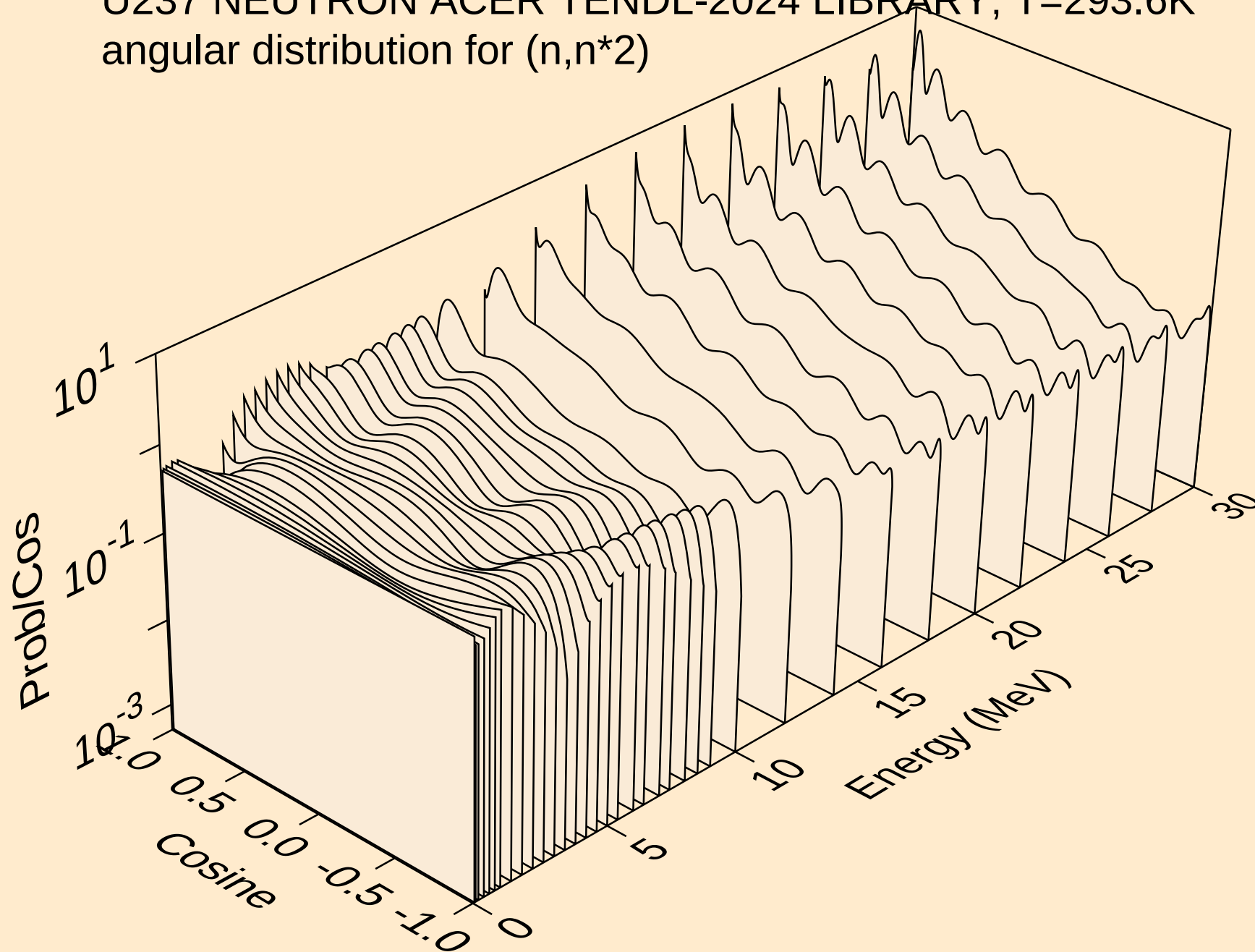
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



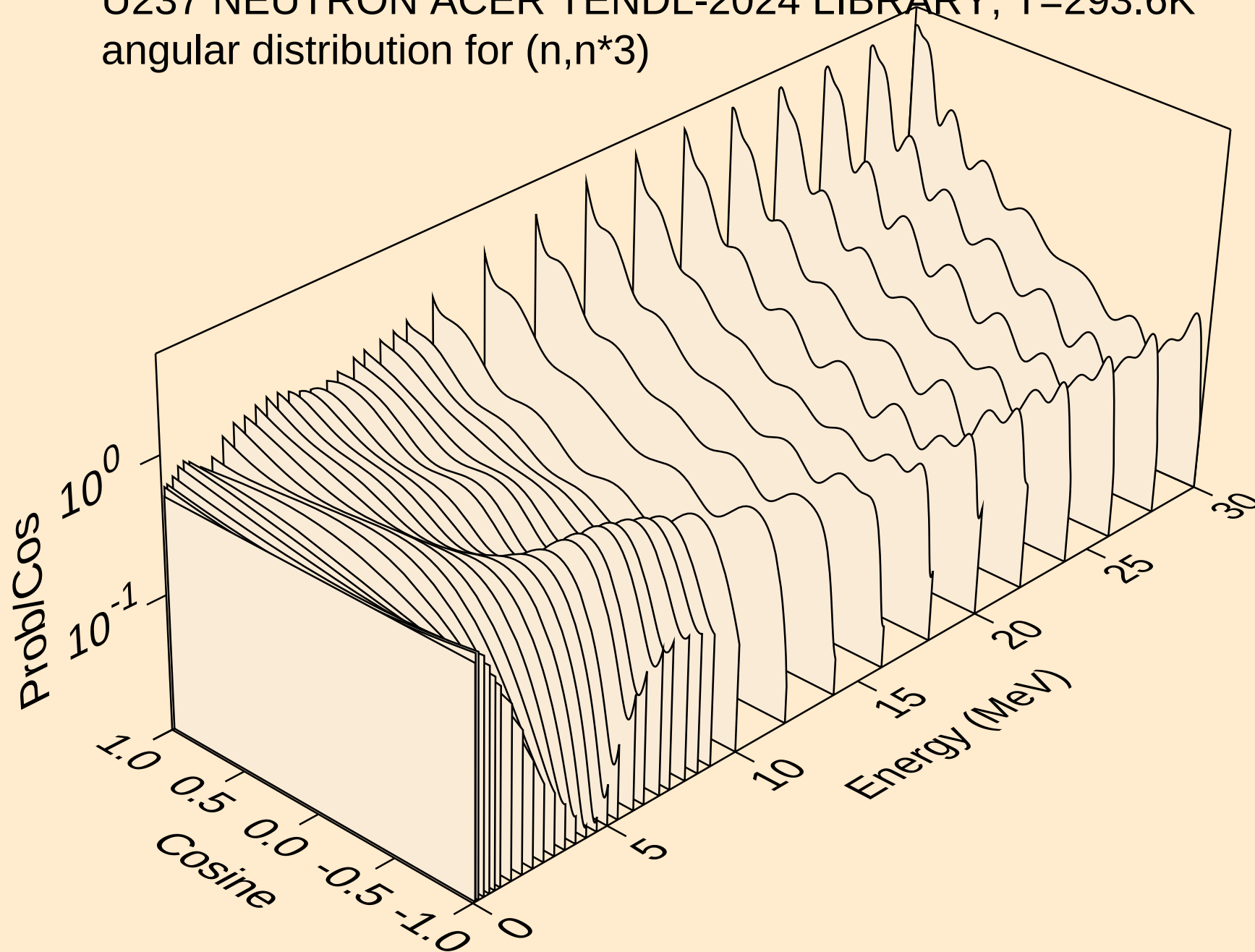
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



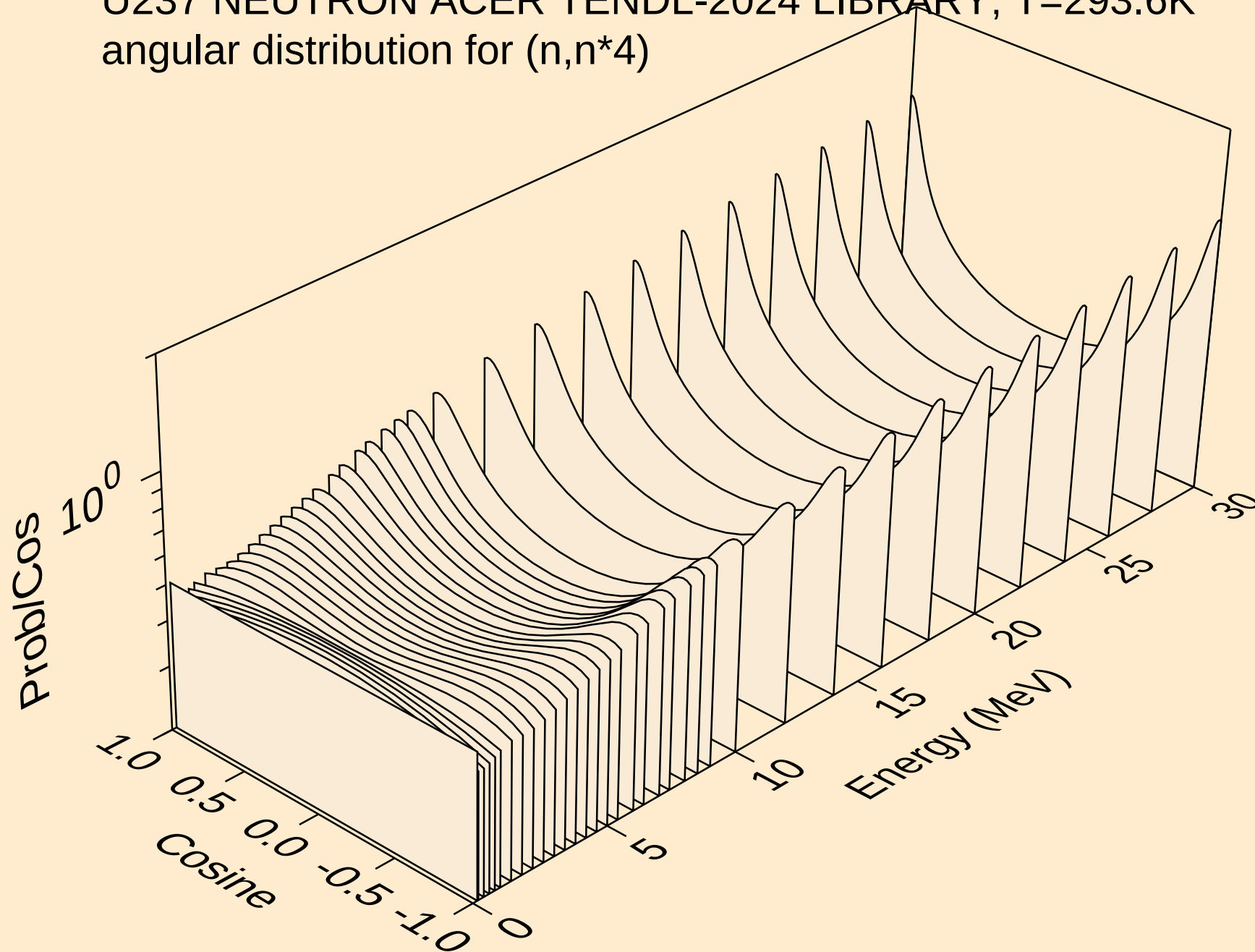
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



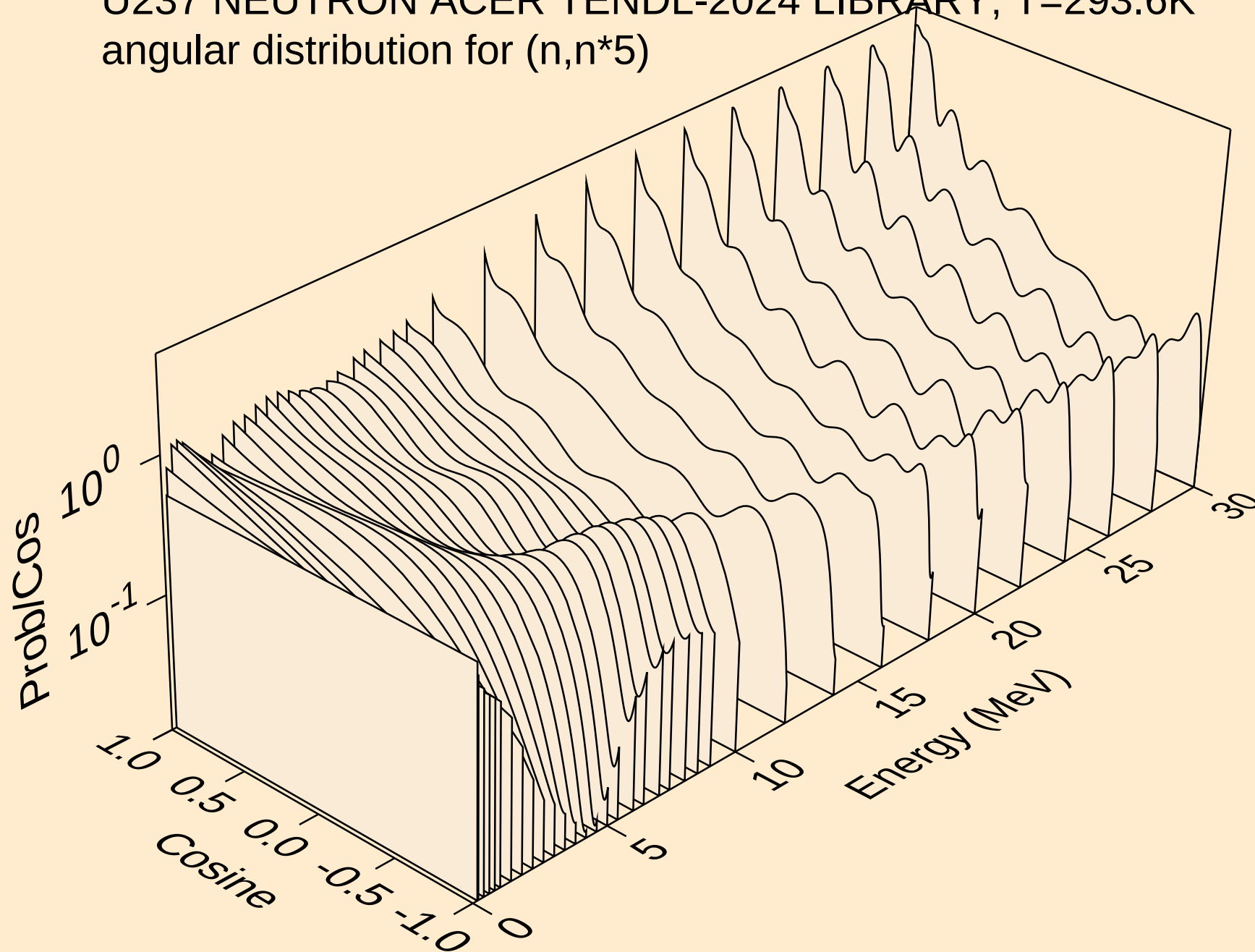
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



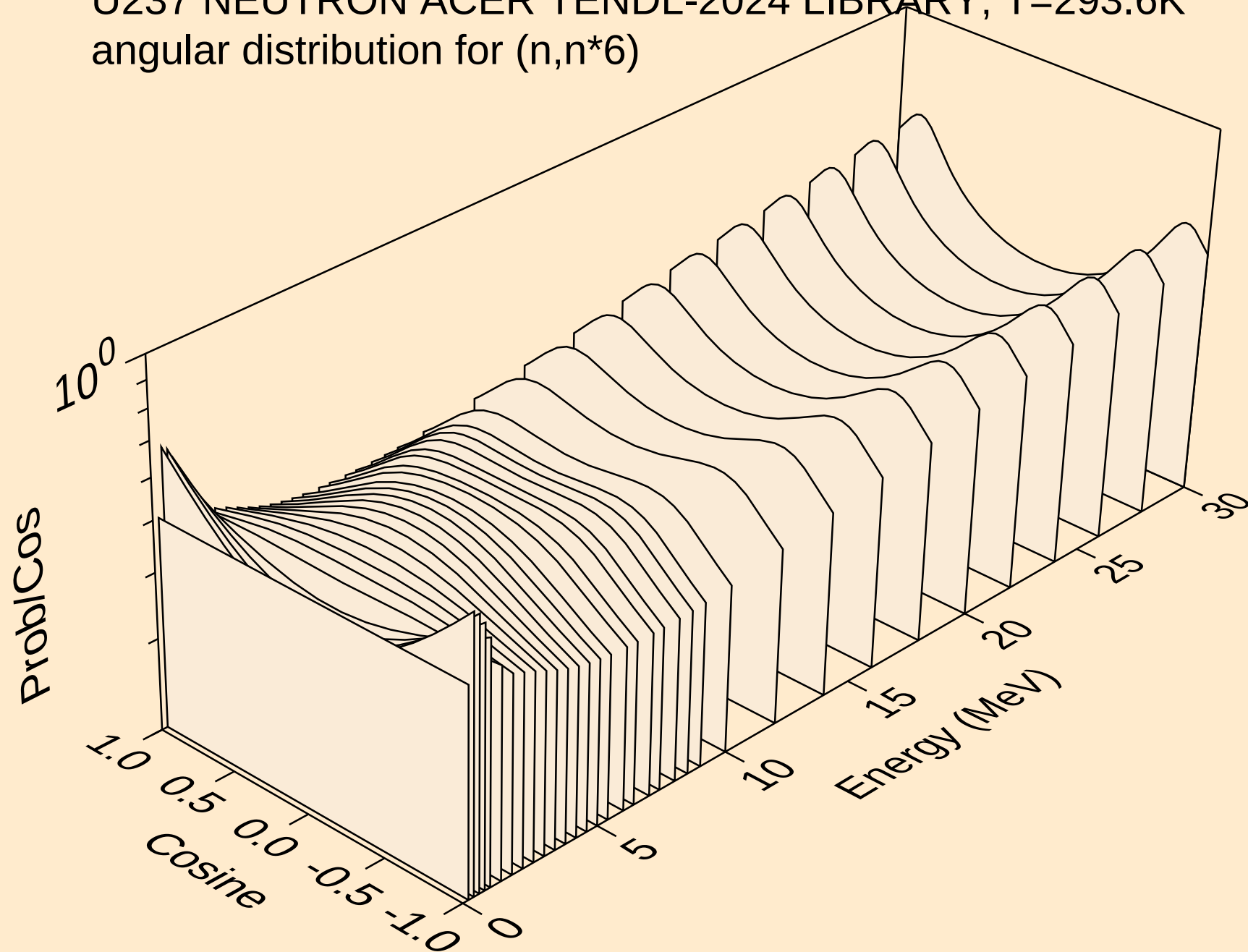
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



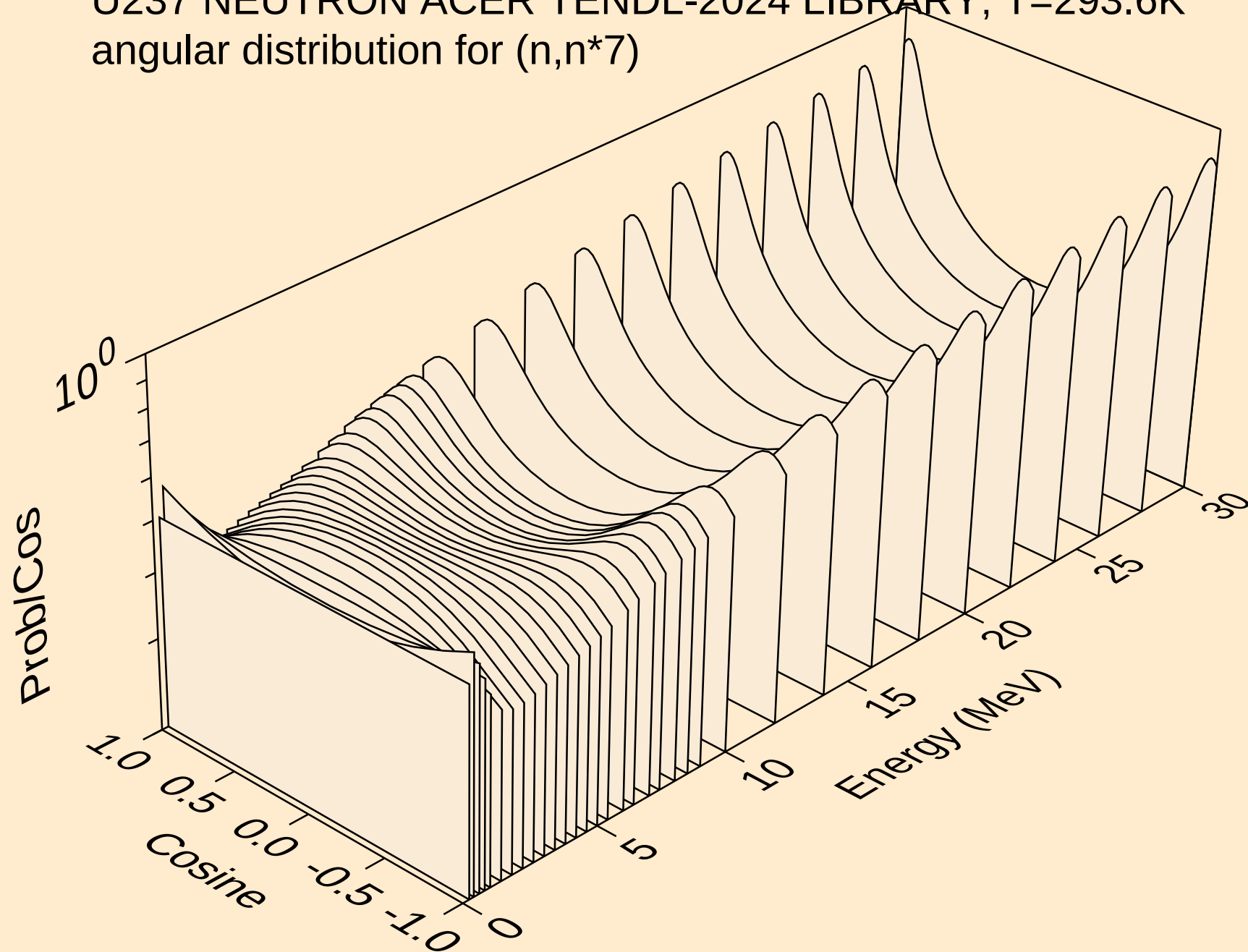
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



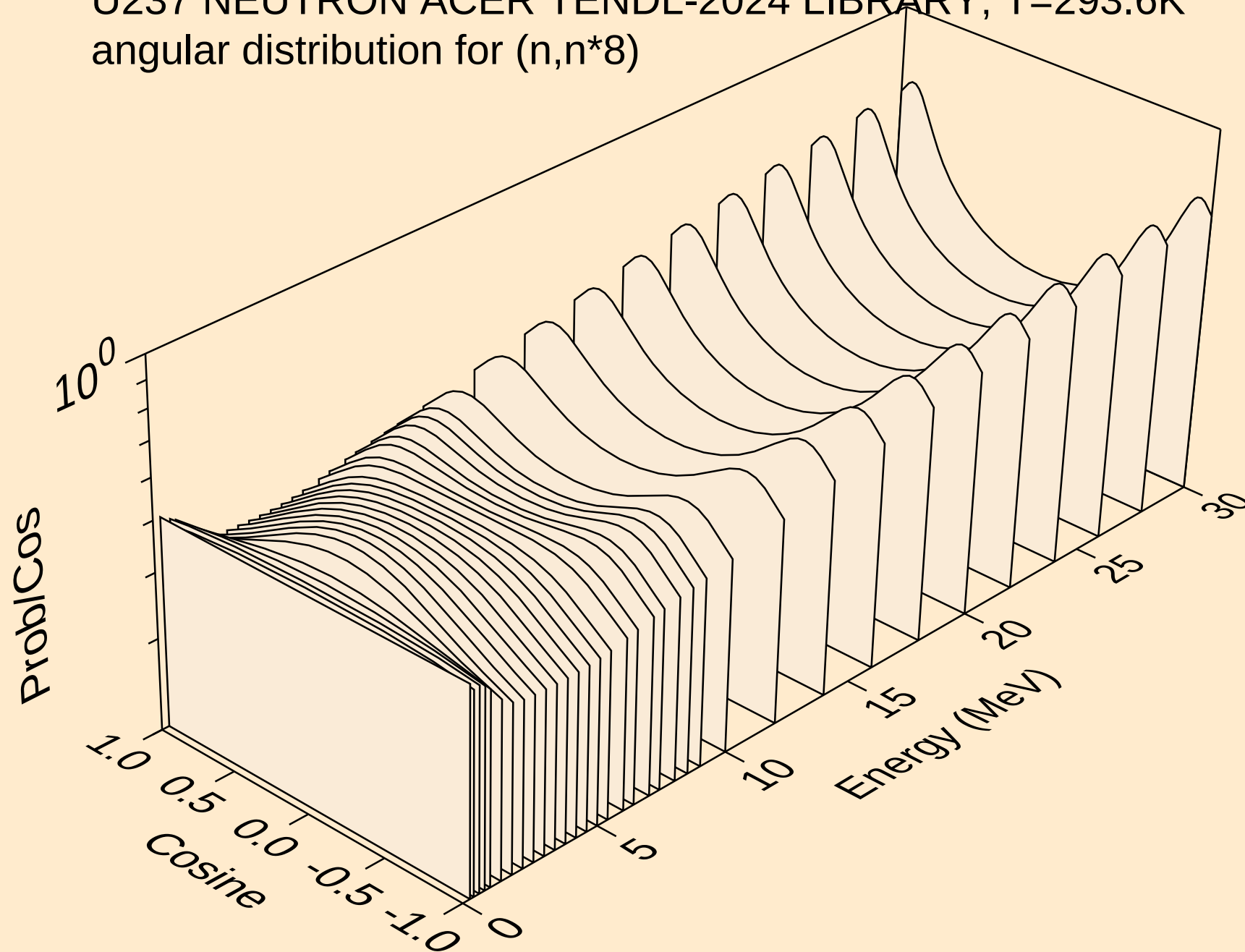
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



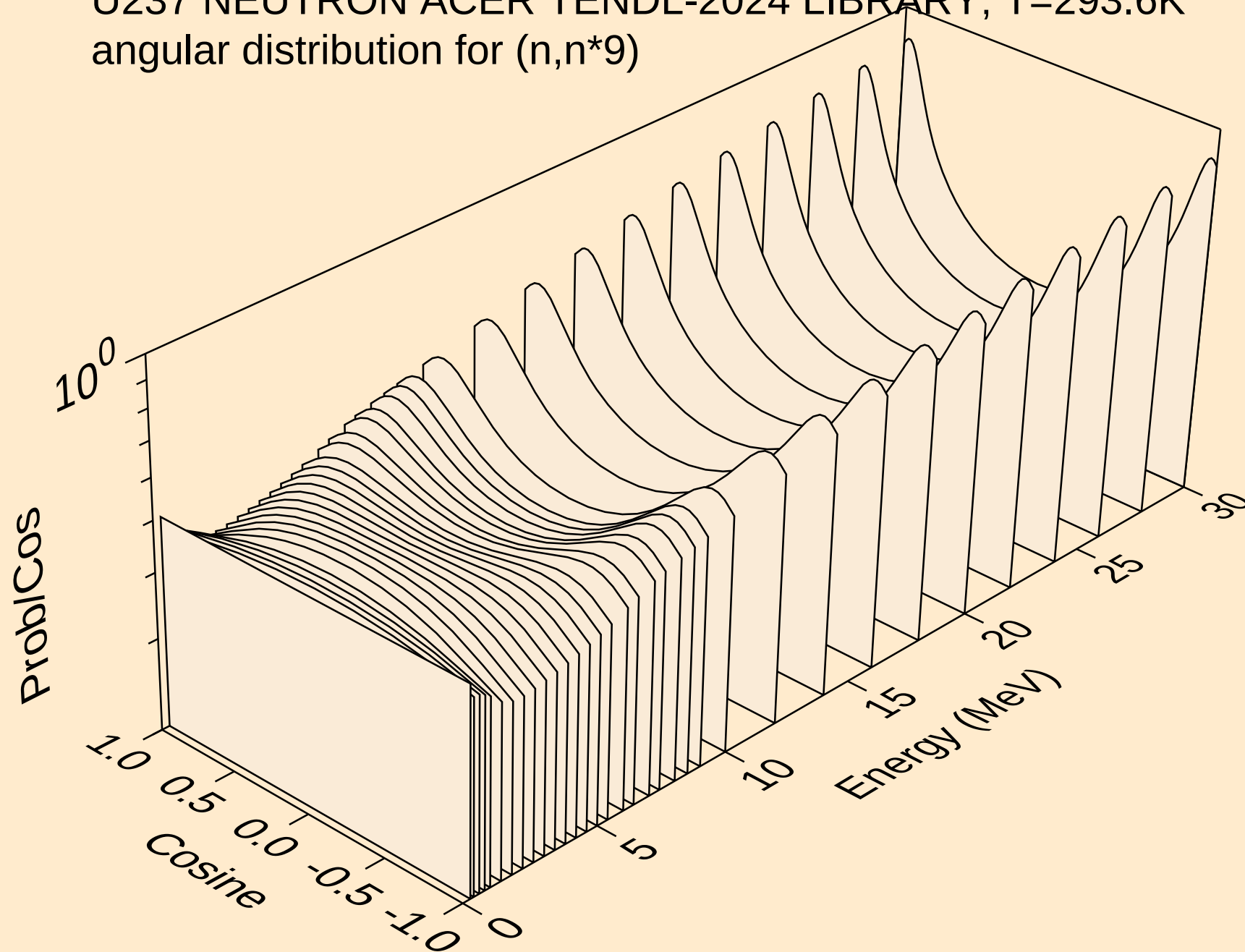
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



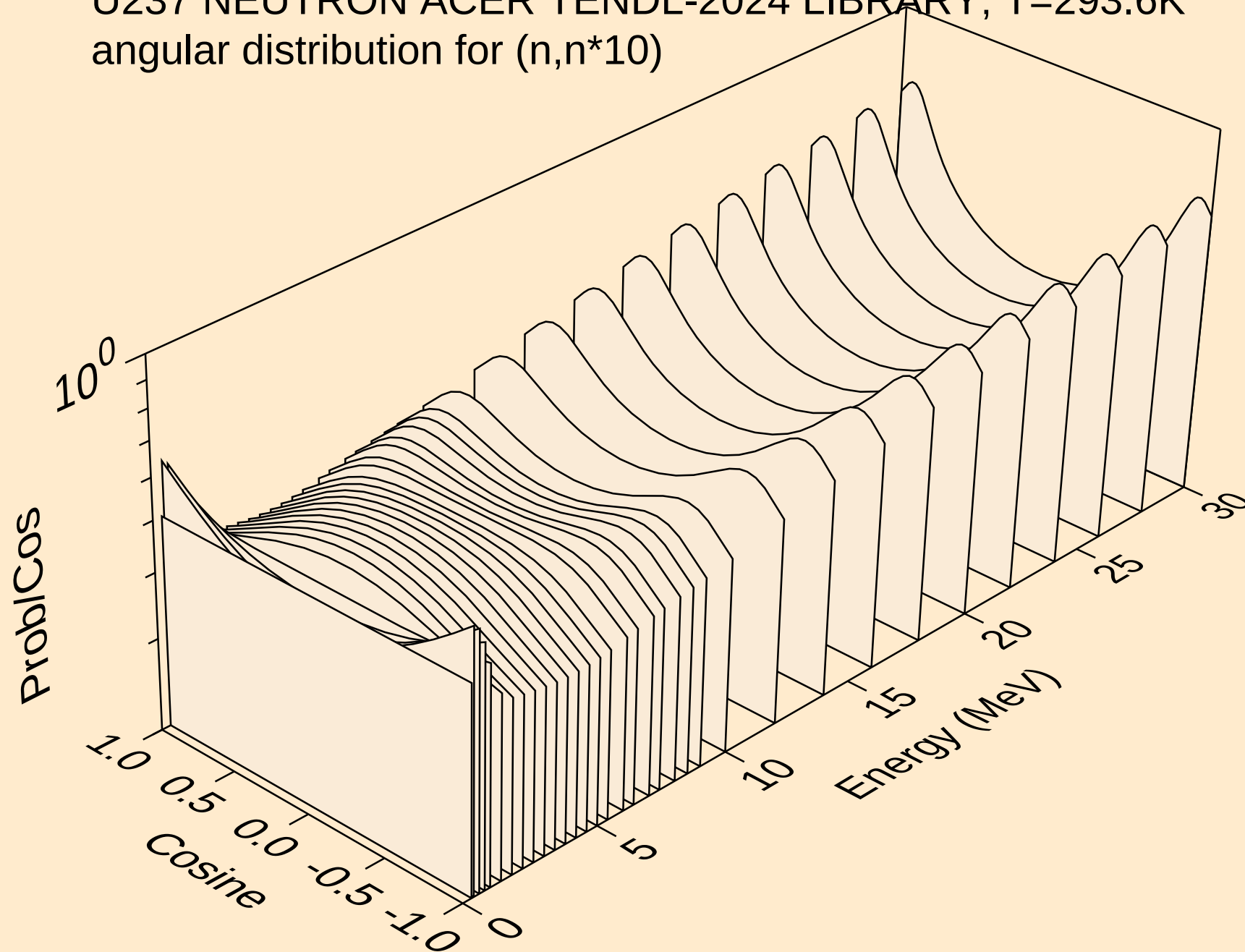
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



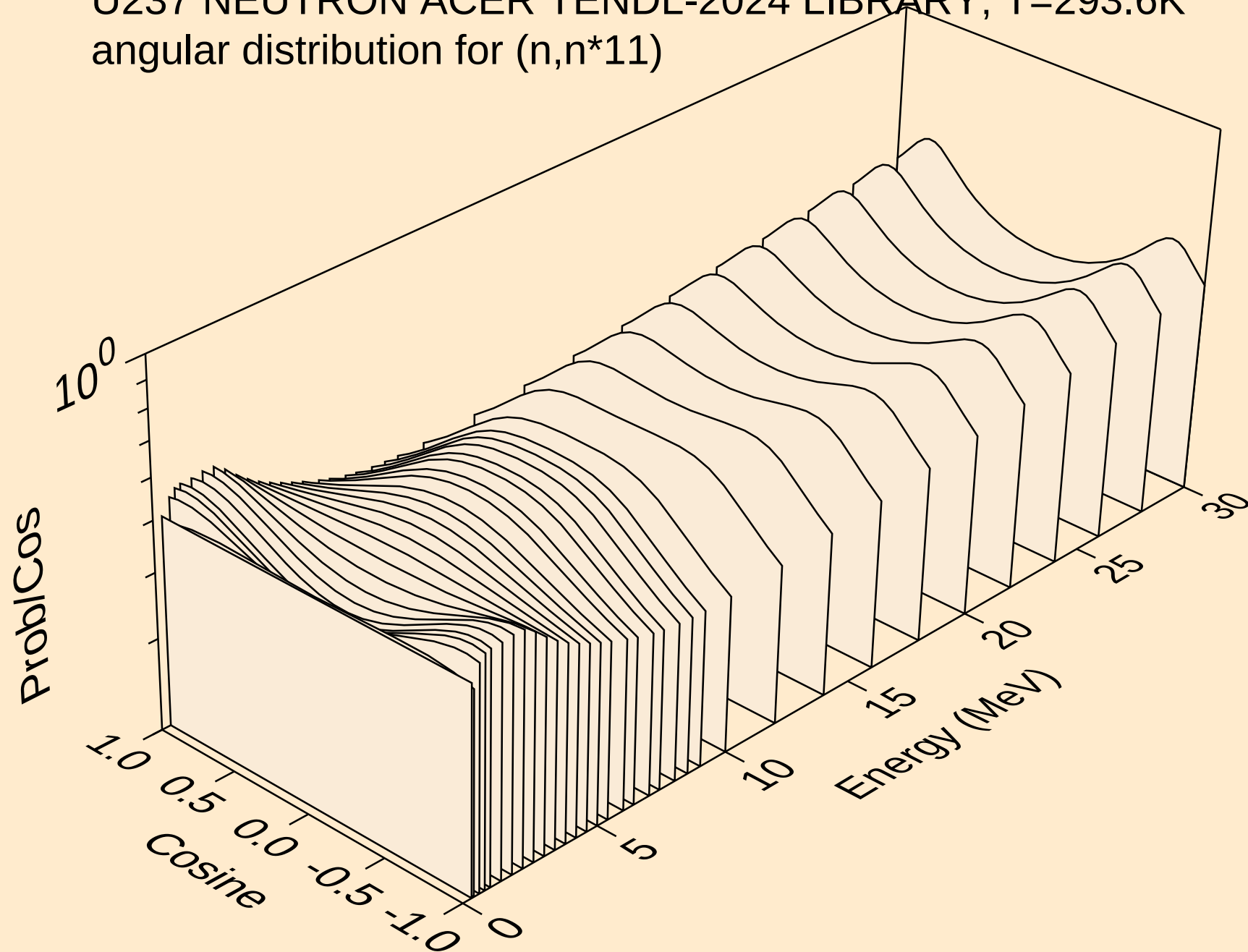
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



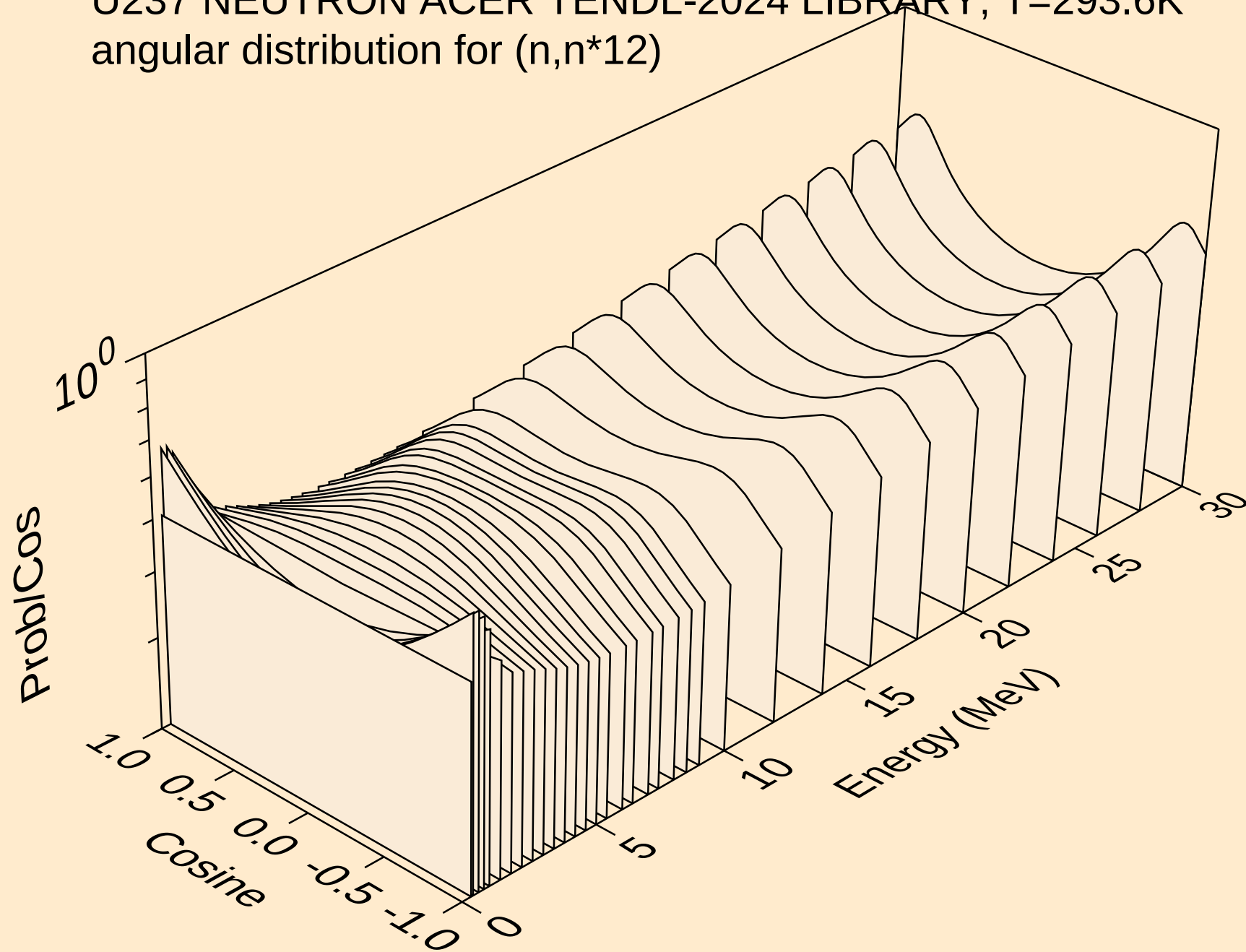
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angular distribution for (n,n*10)



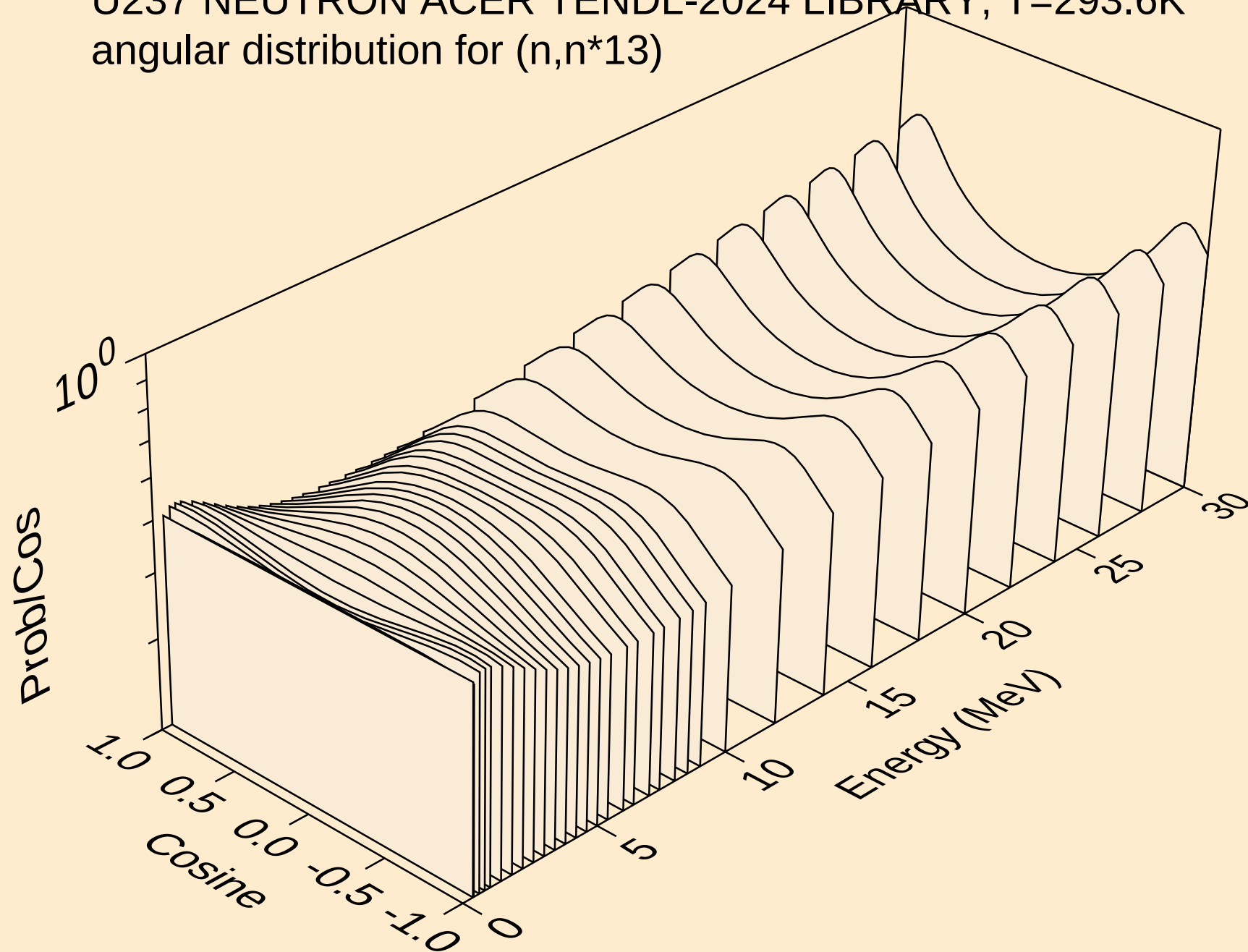
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



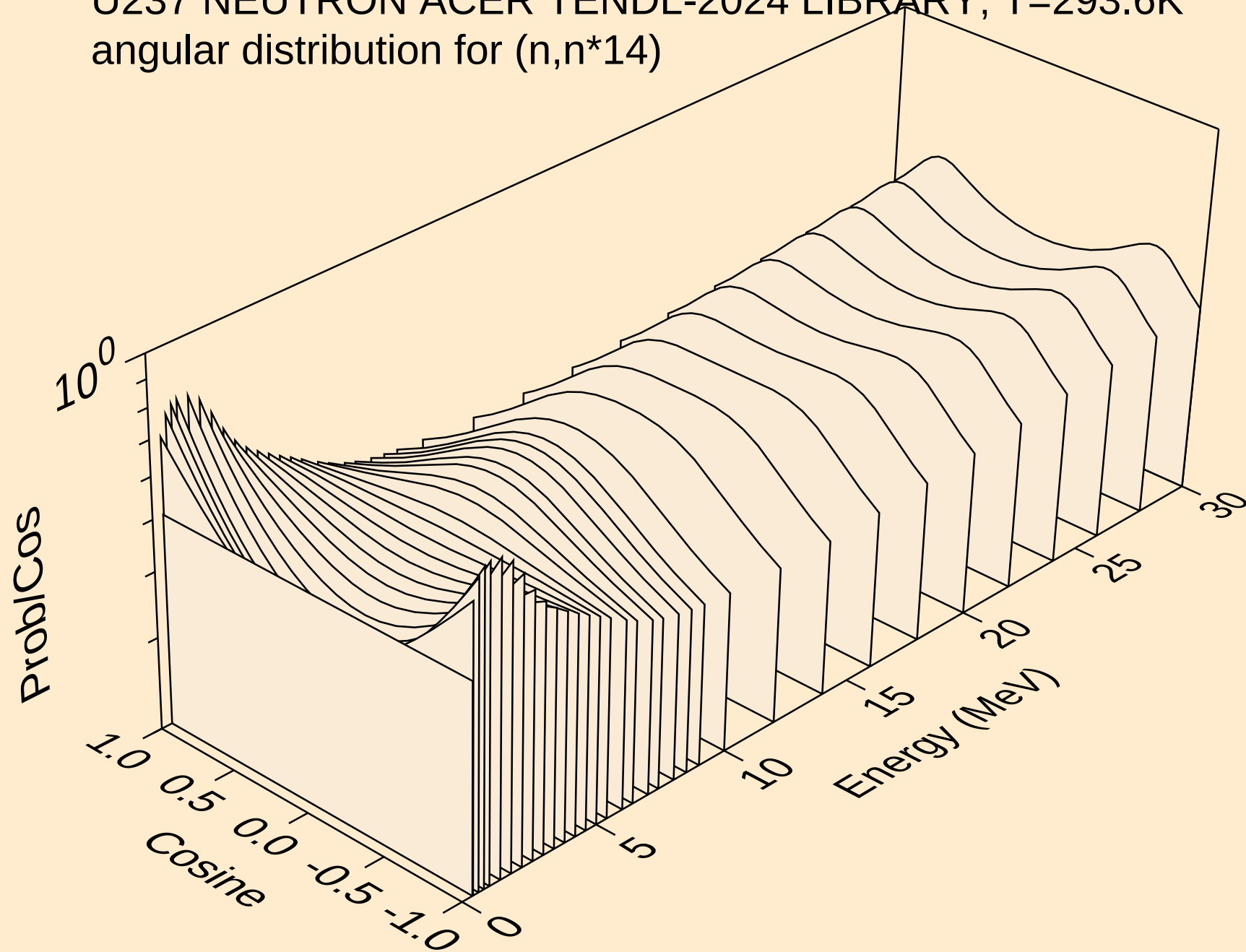
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



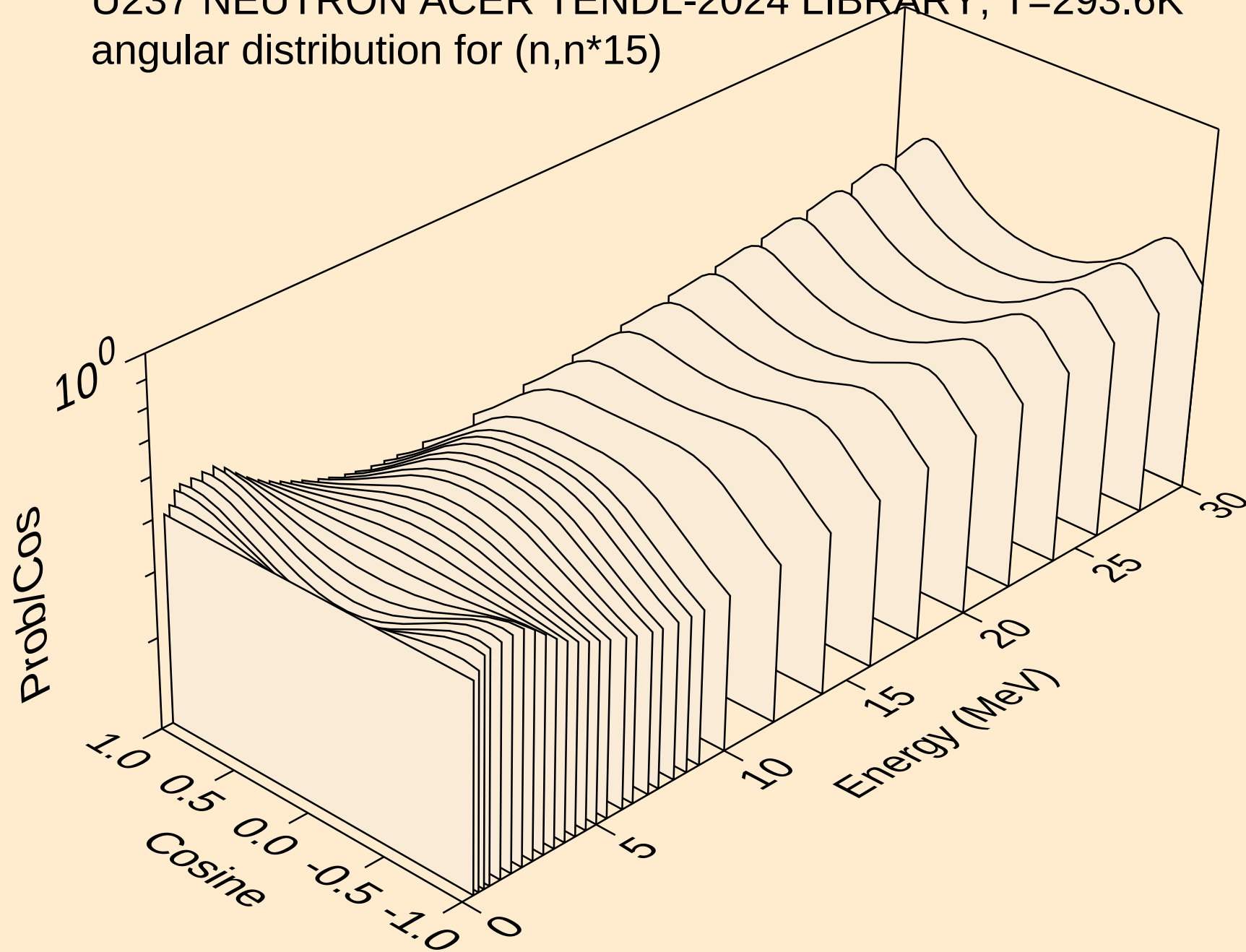
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



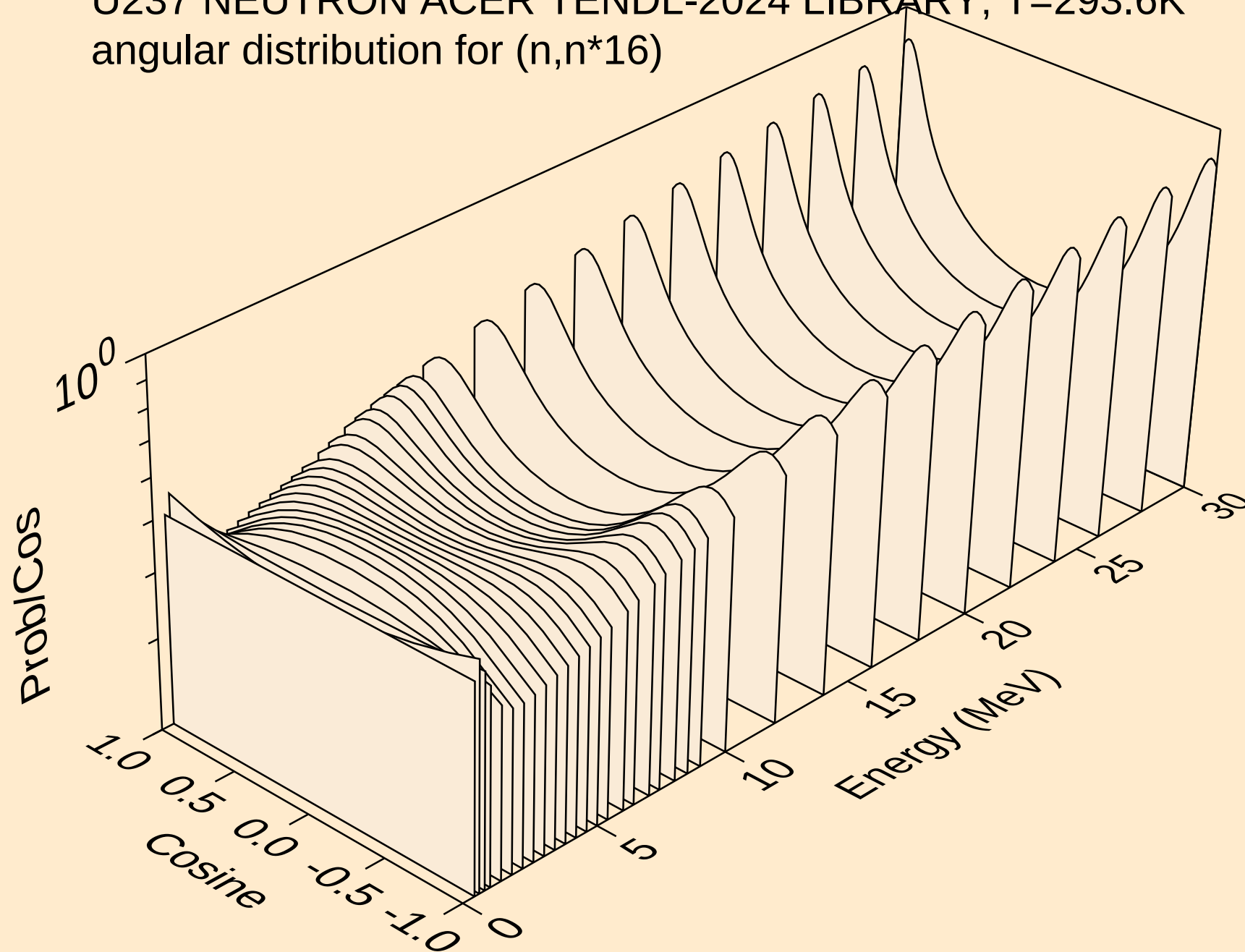
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



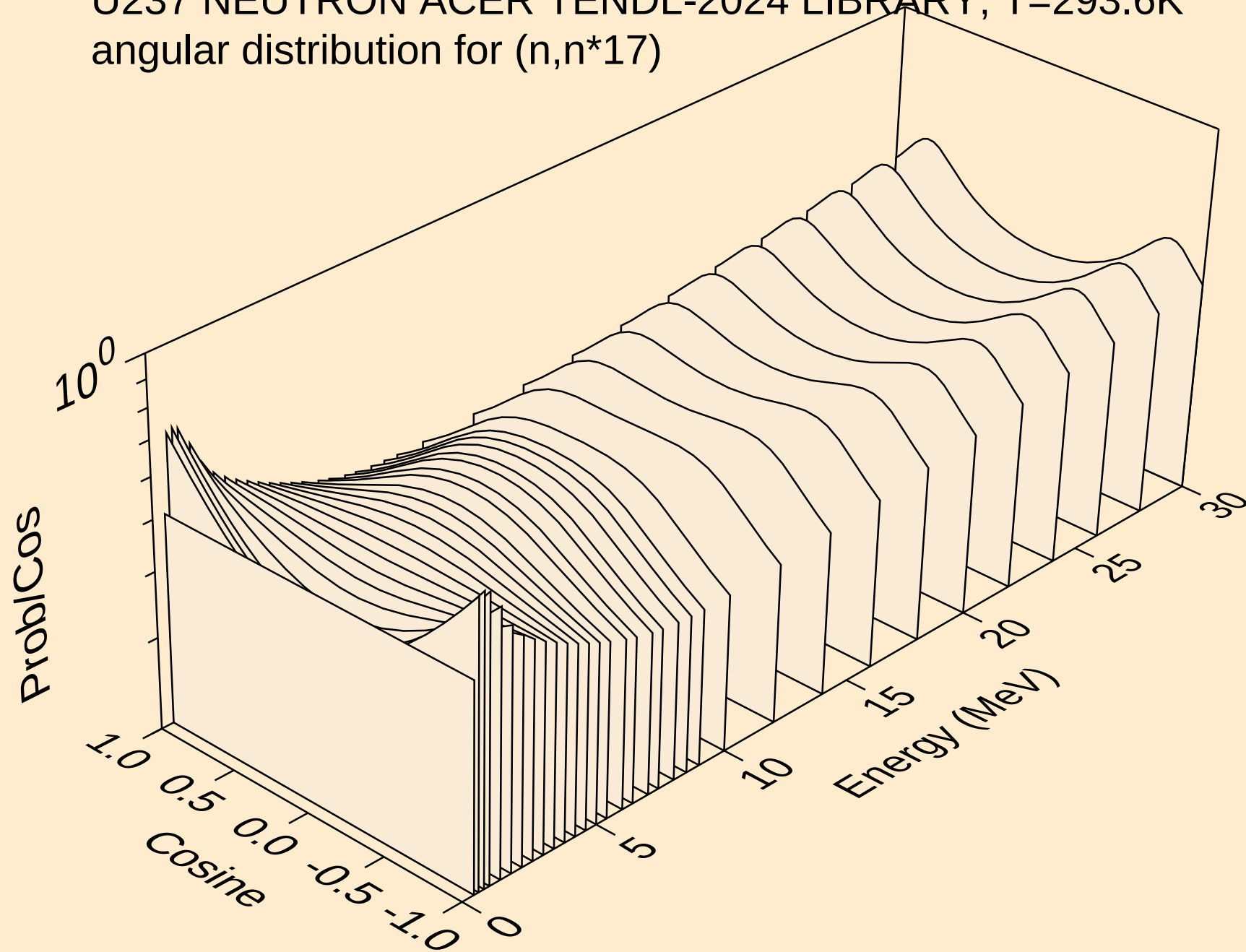
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



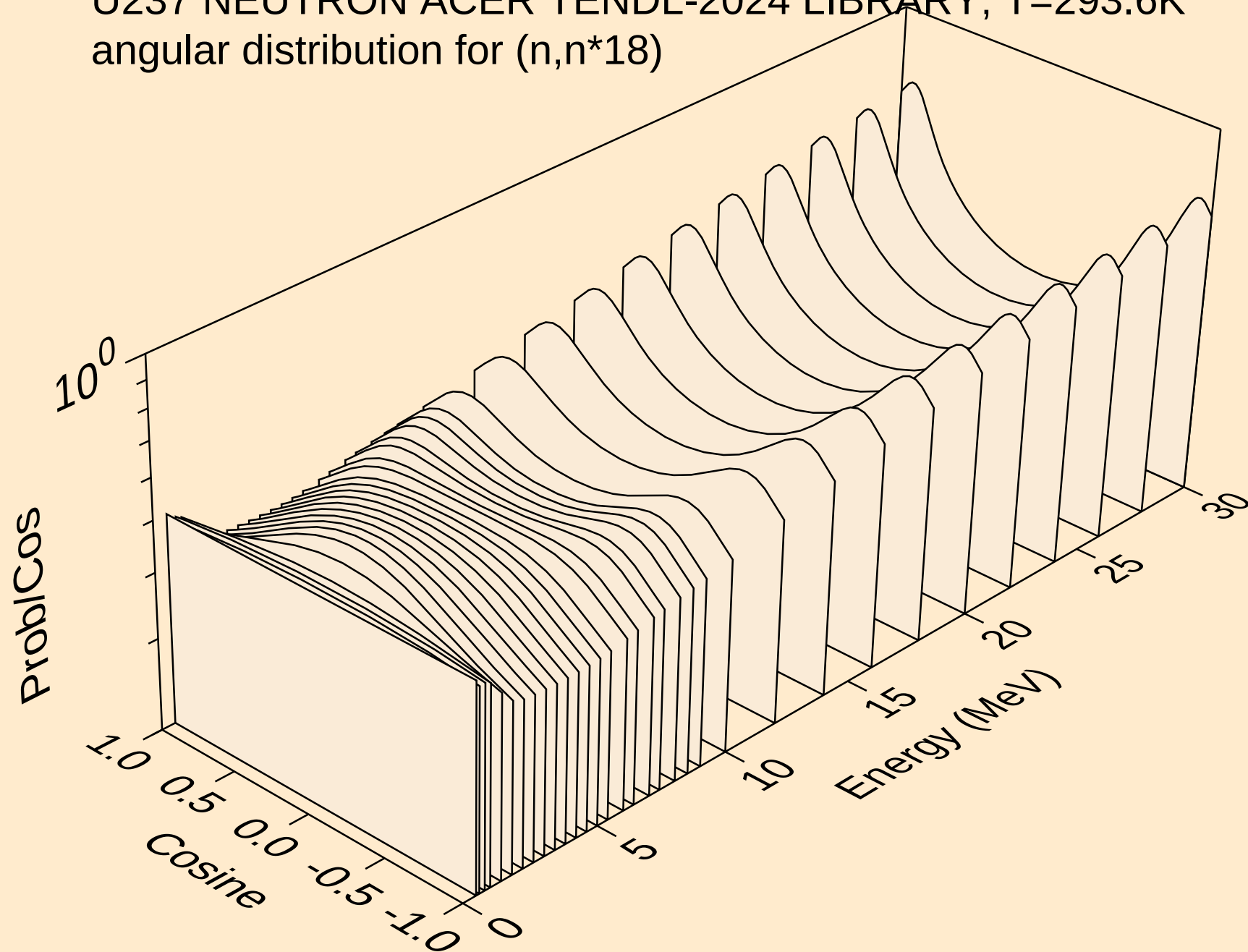
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



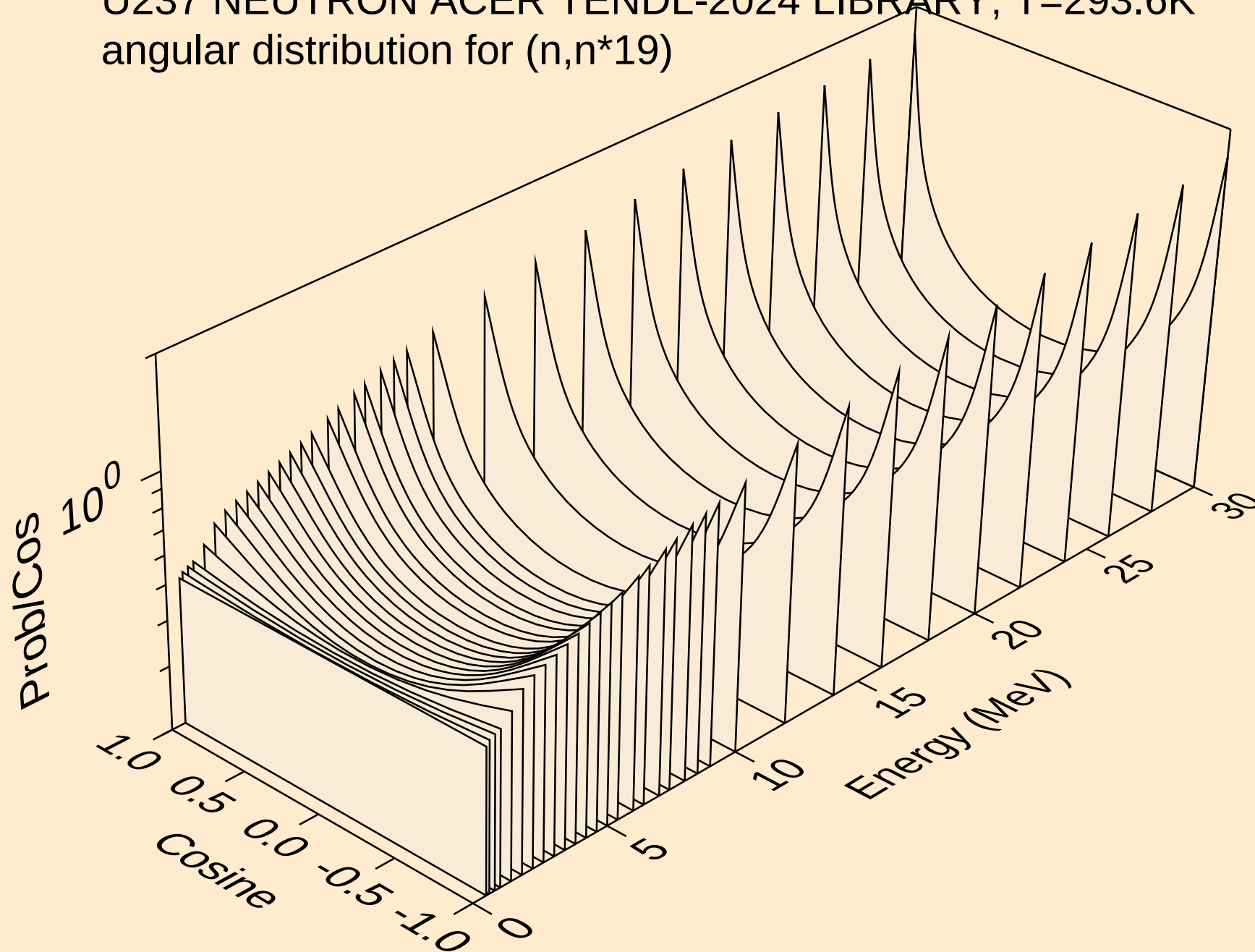
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



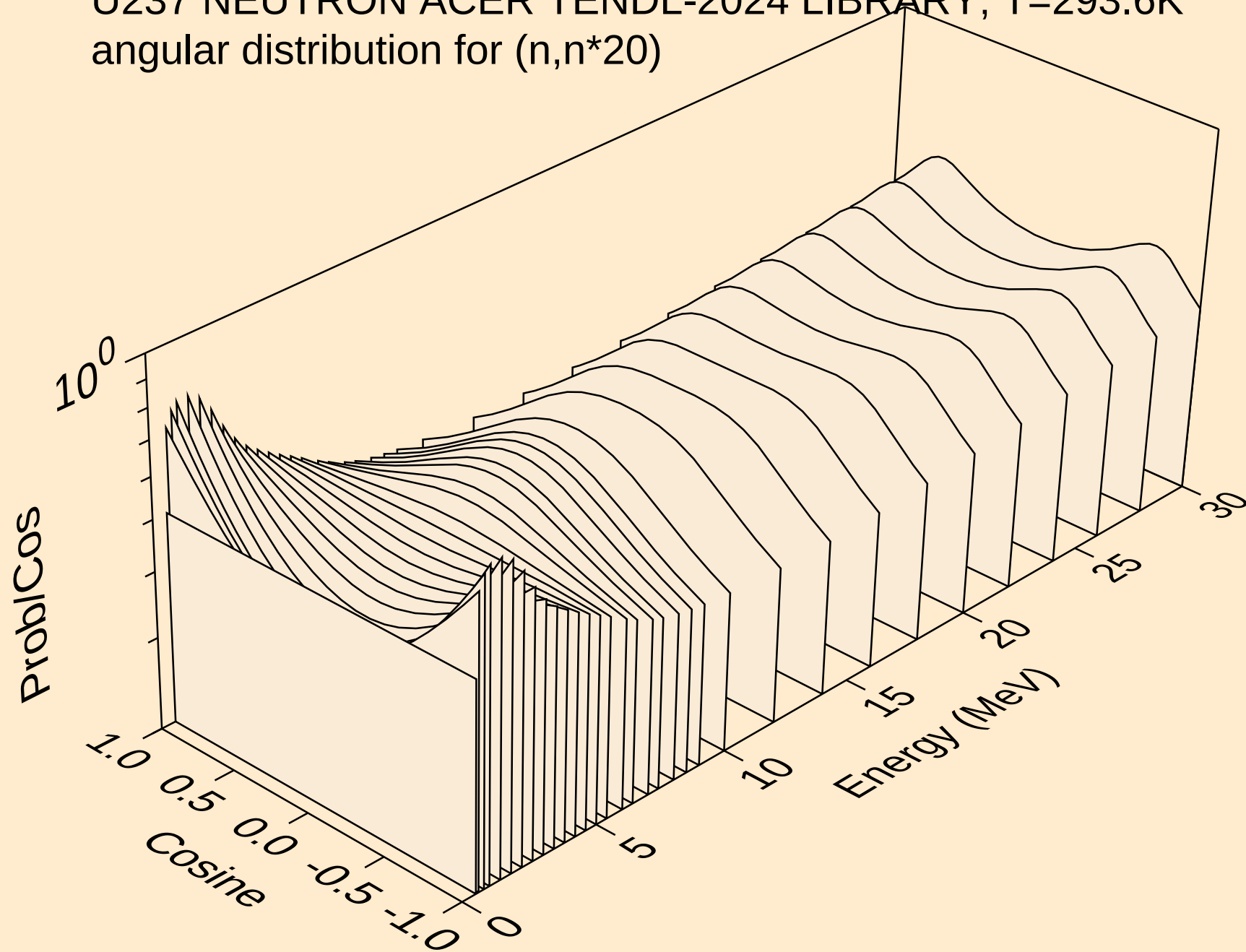
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



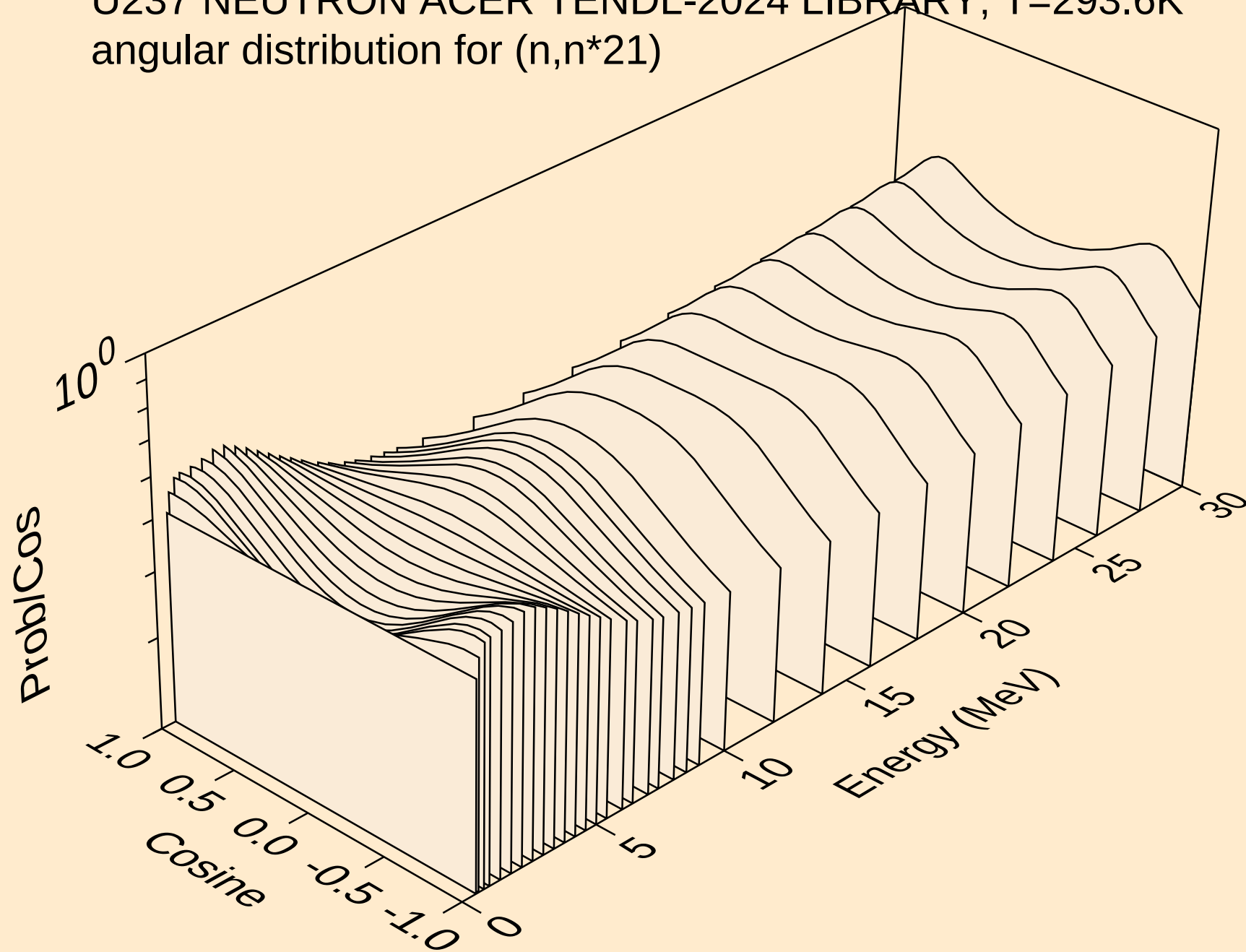
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angular distribution for (n,n*19)



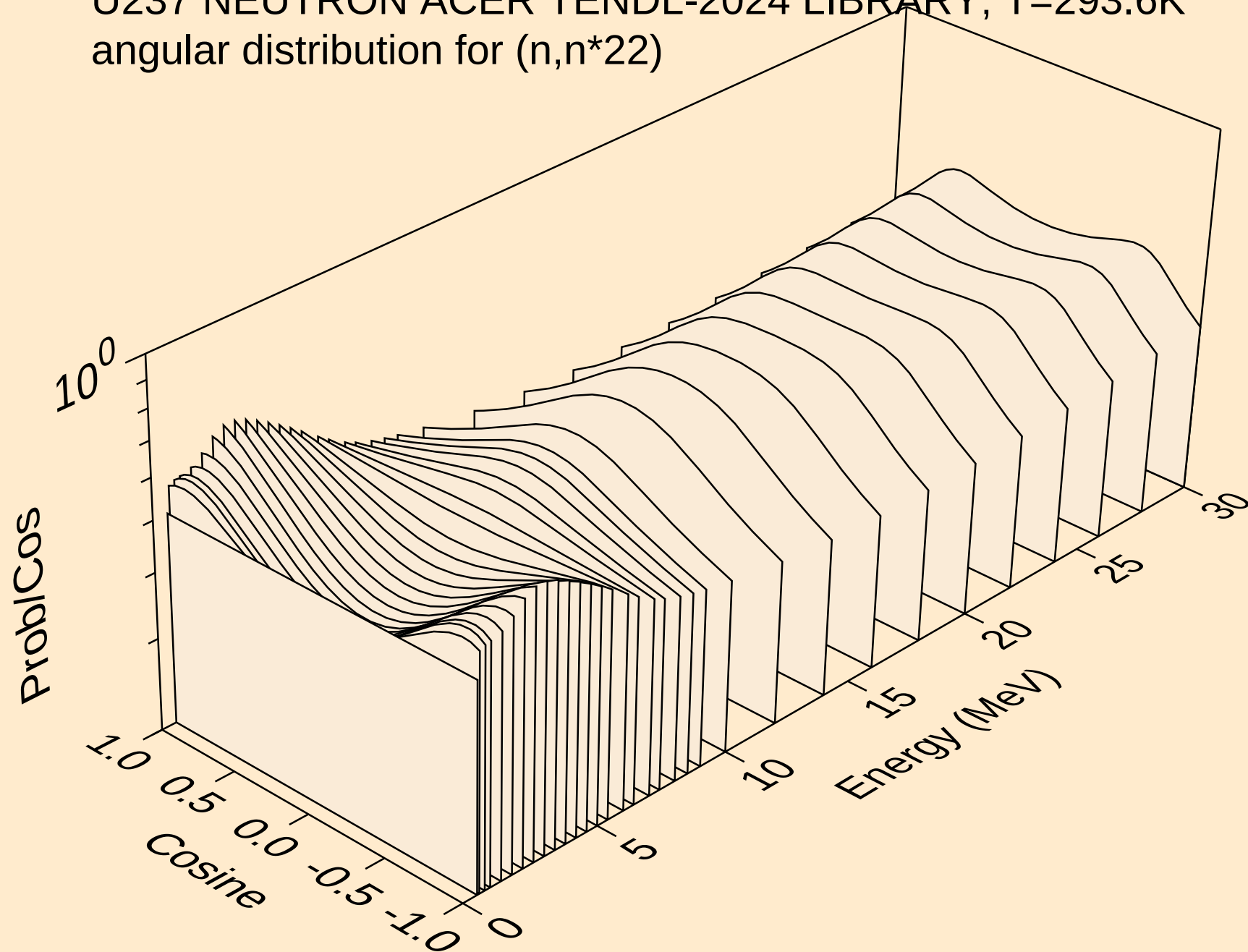
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



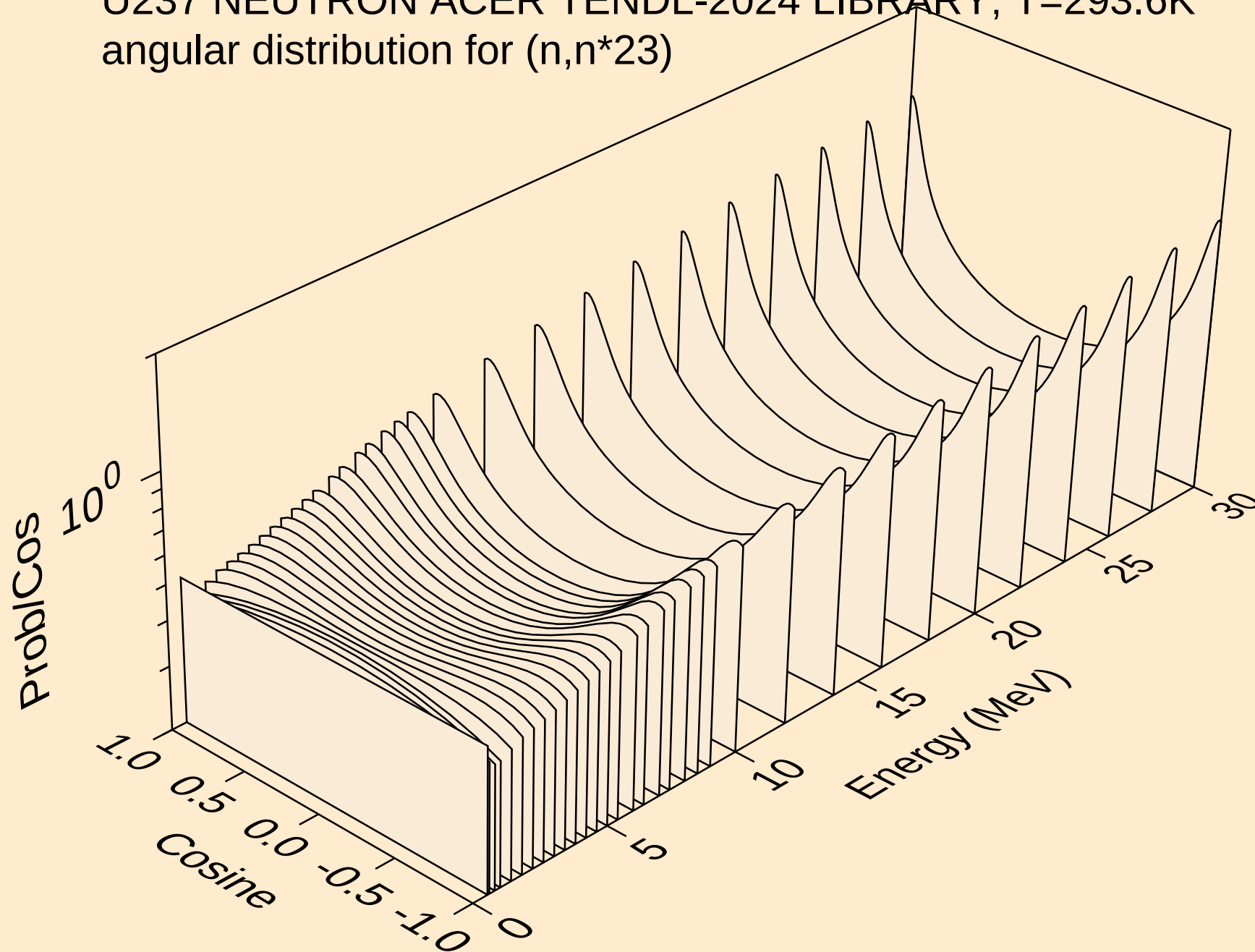
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



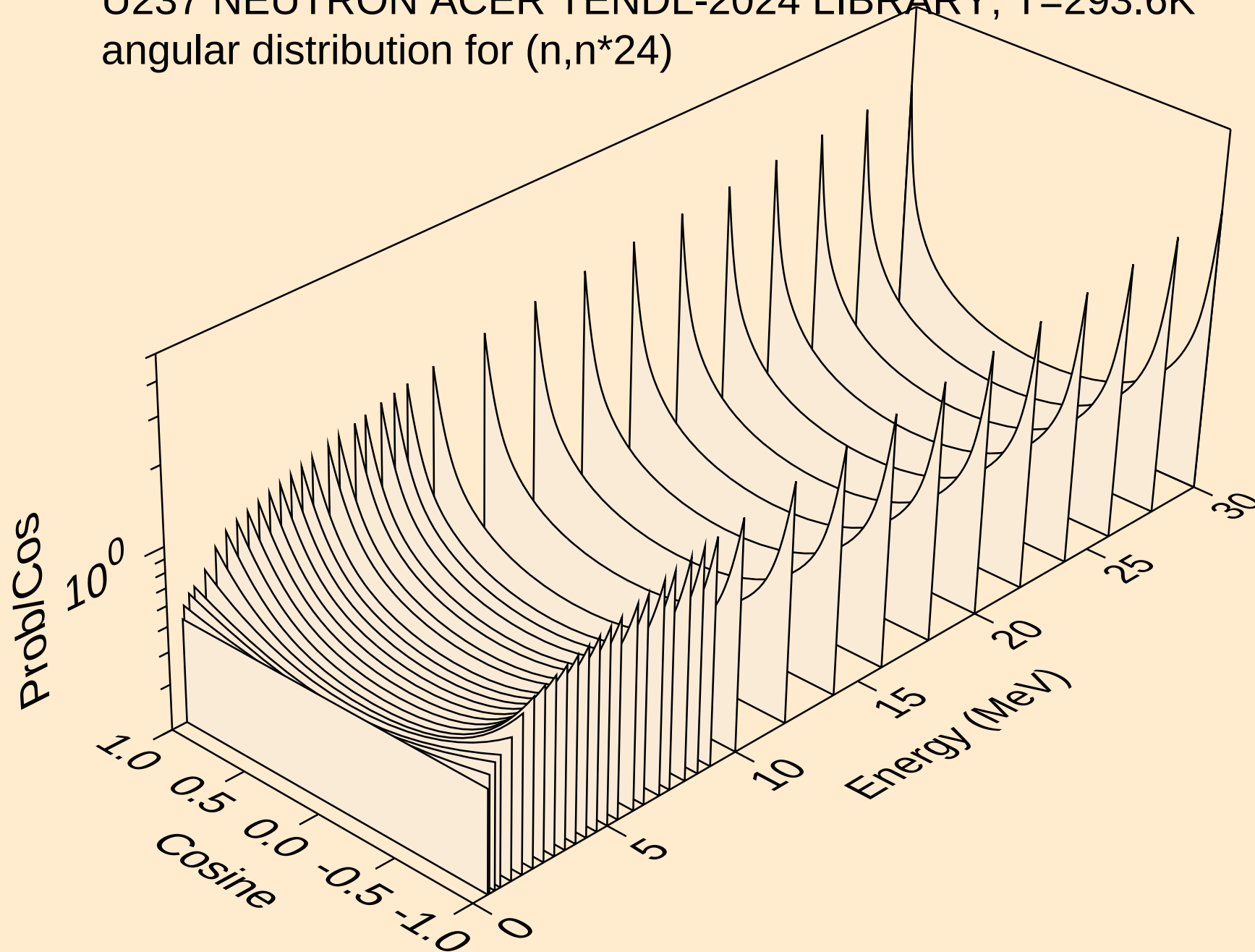
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



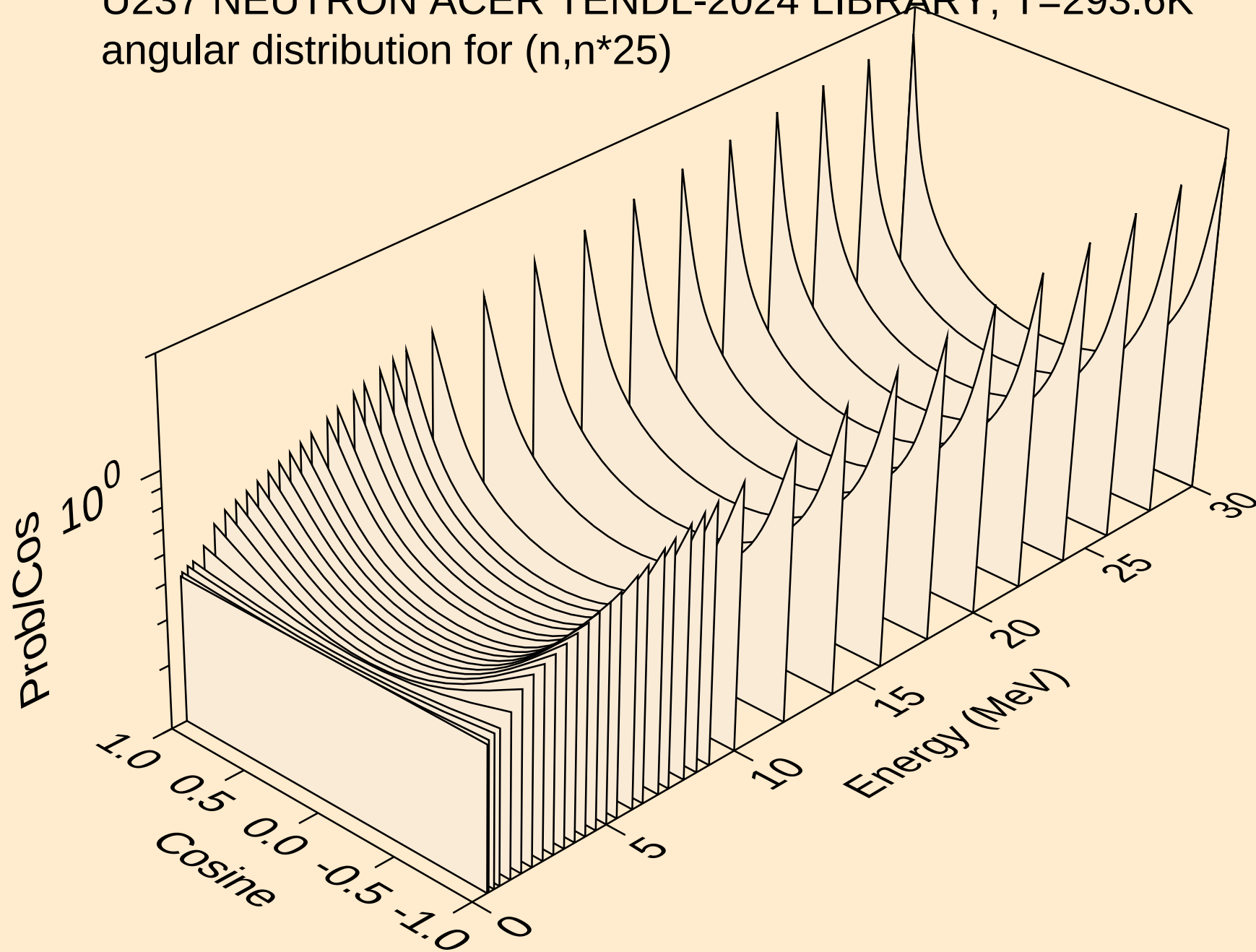
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



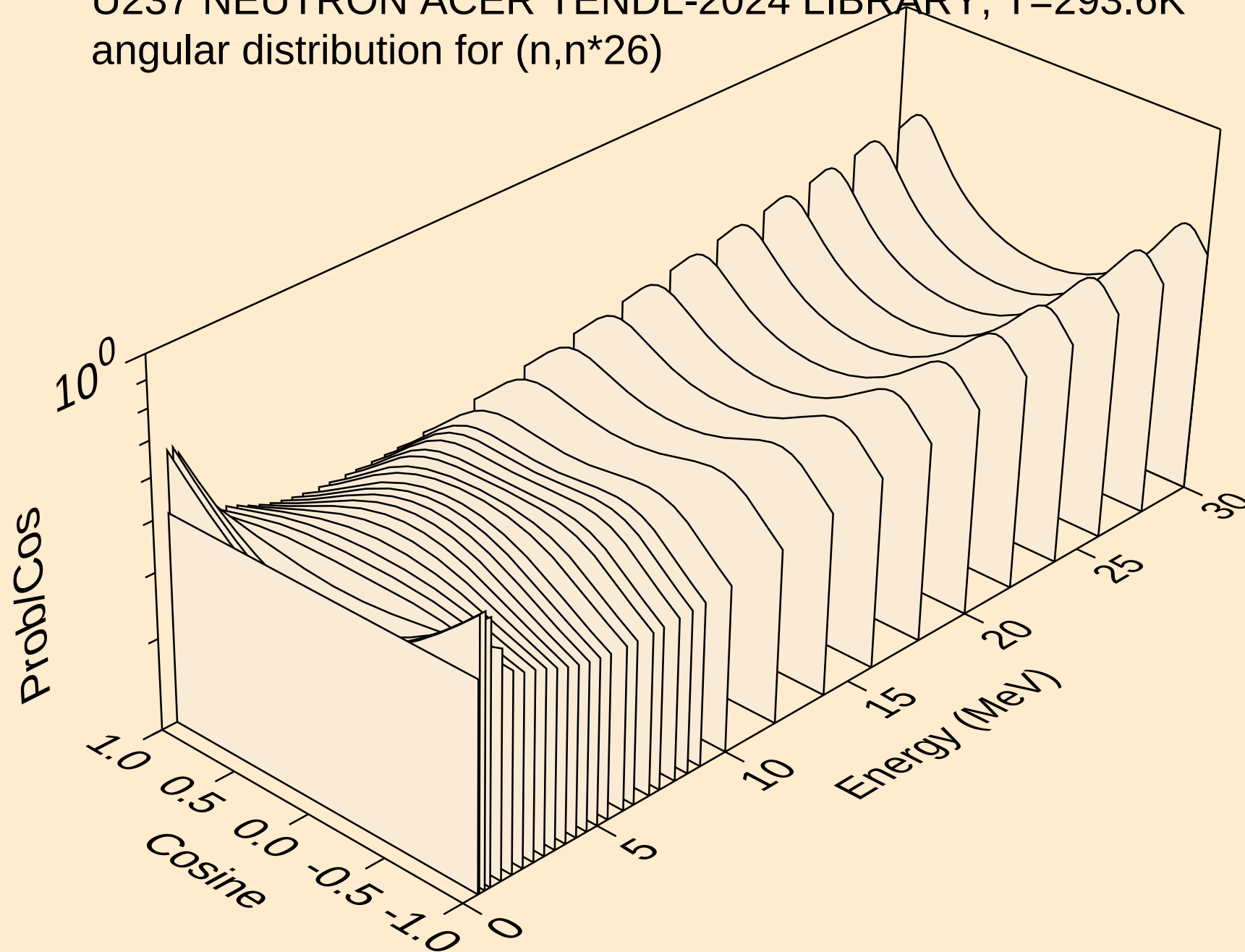
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



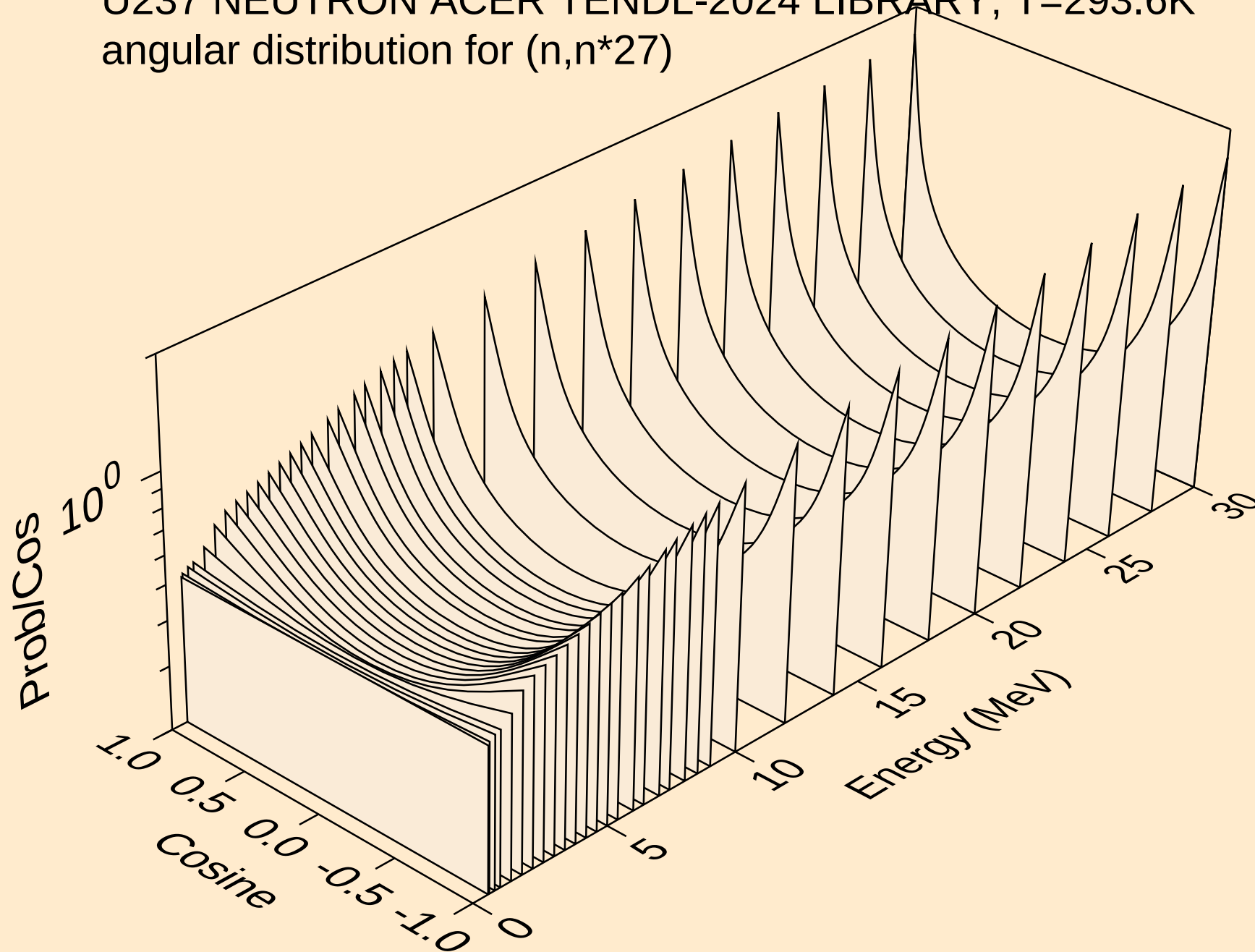
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



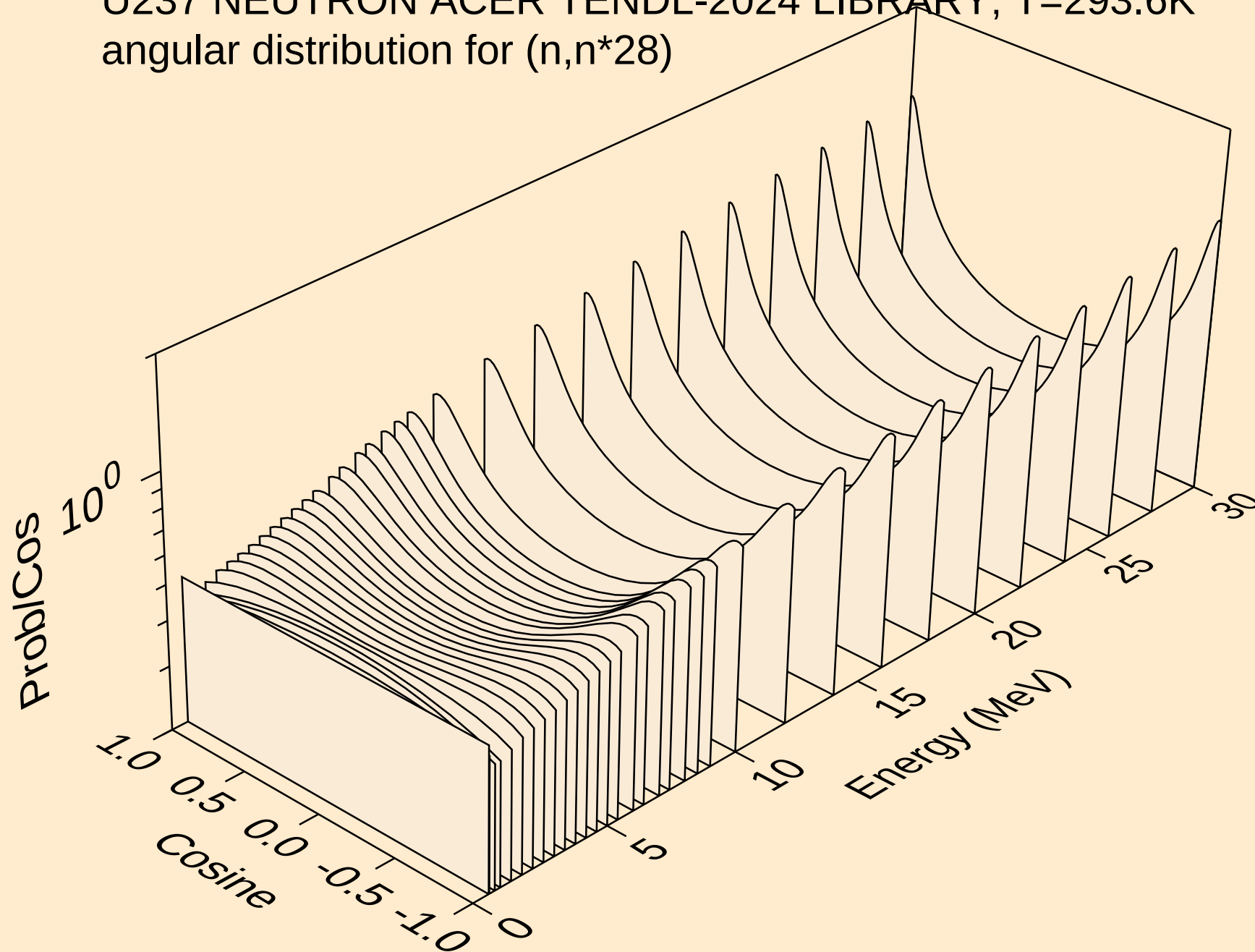
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



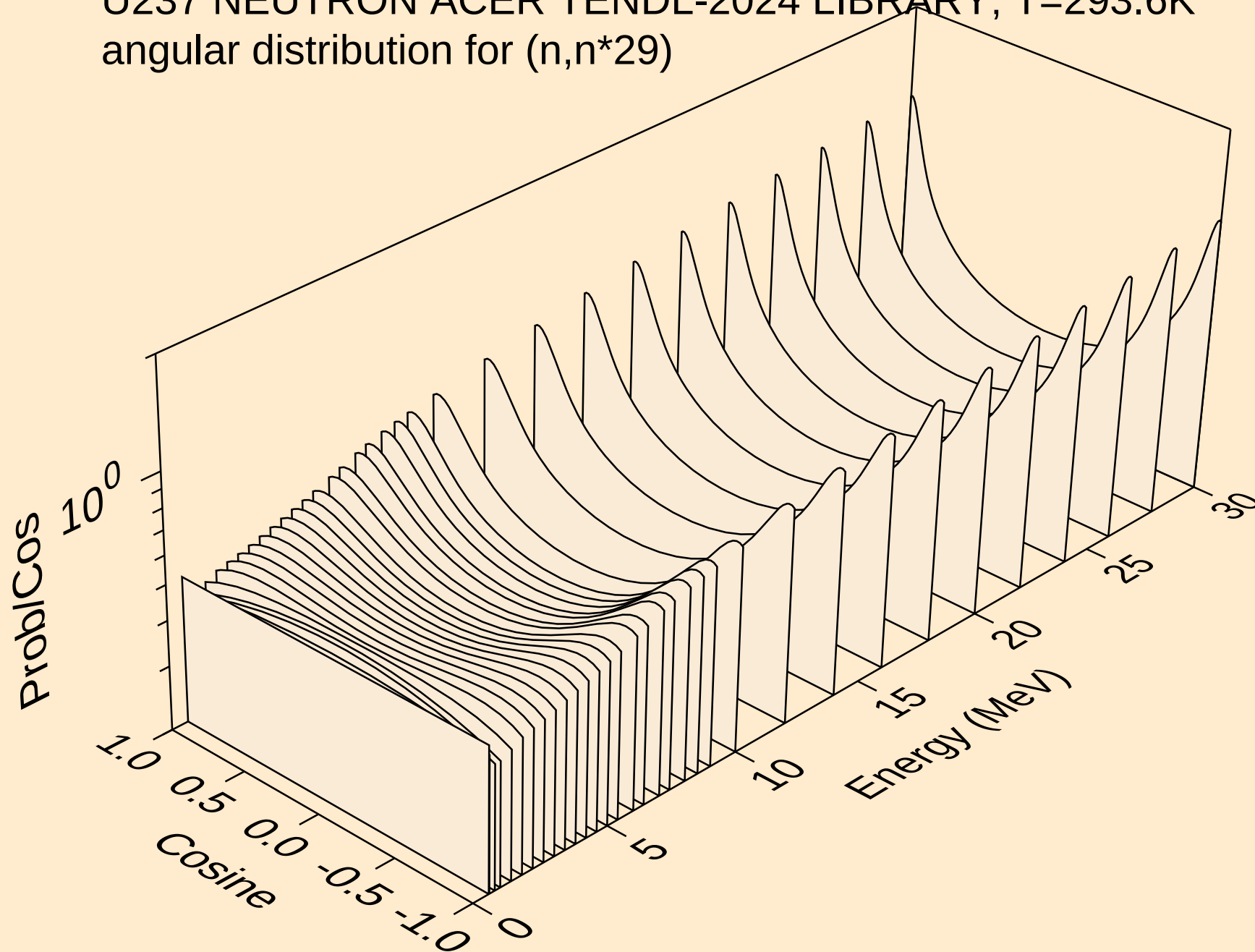
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)

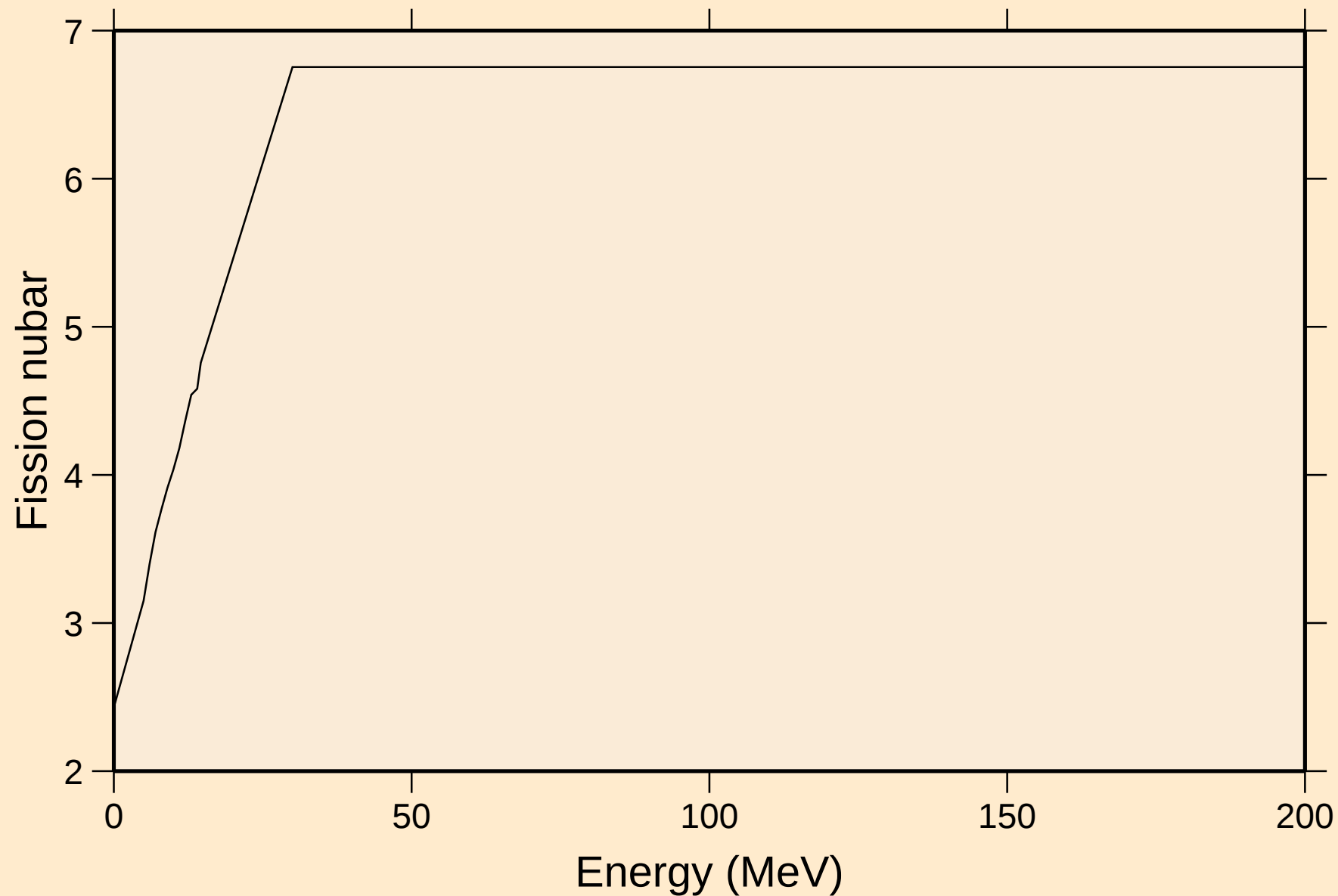


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

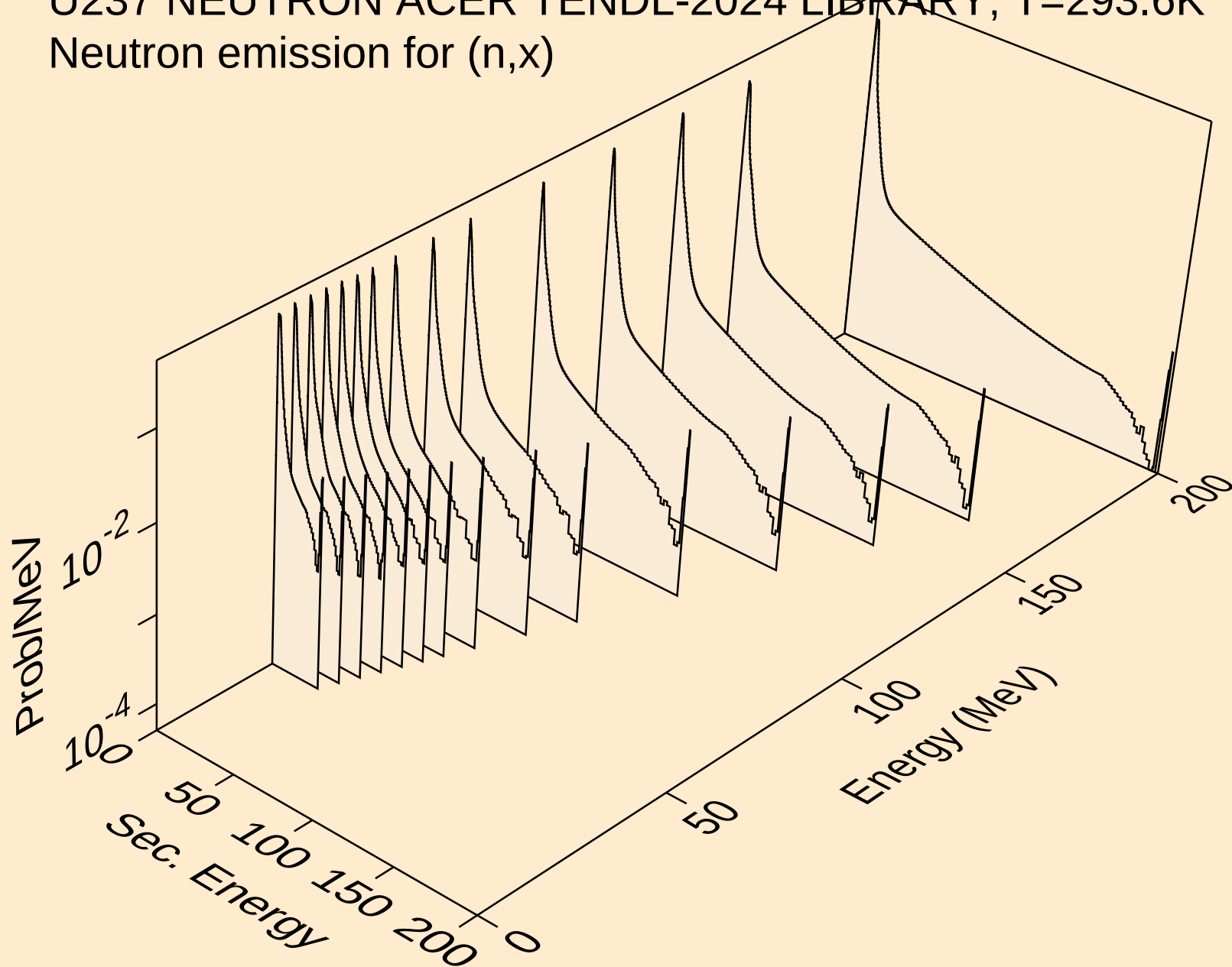


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

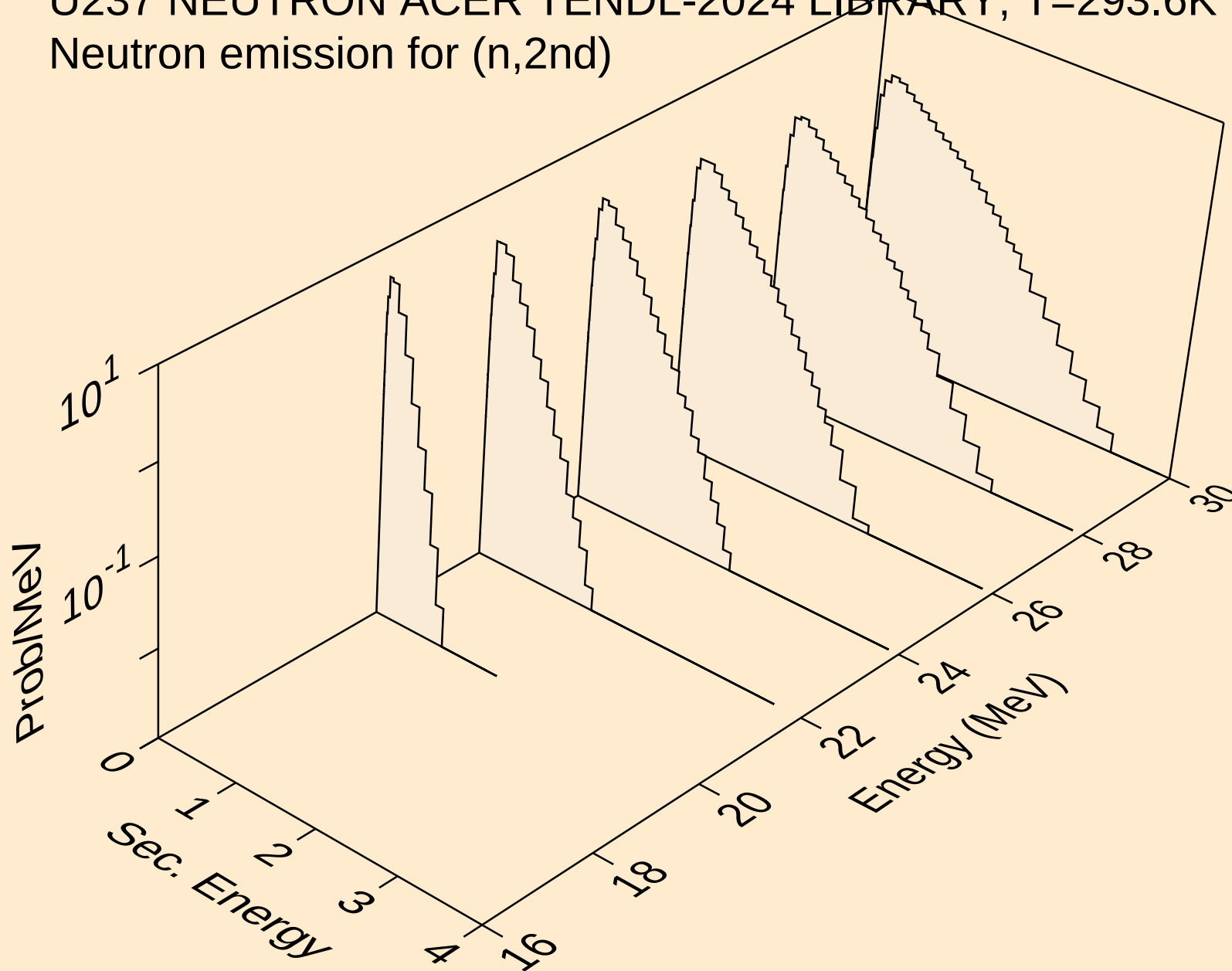
Total fission nubar



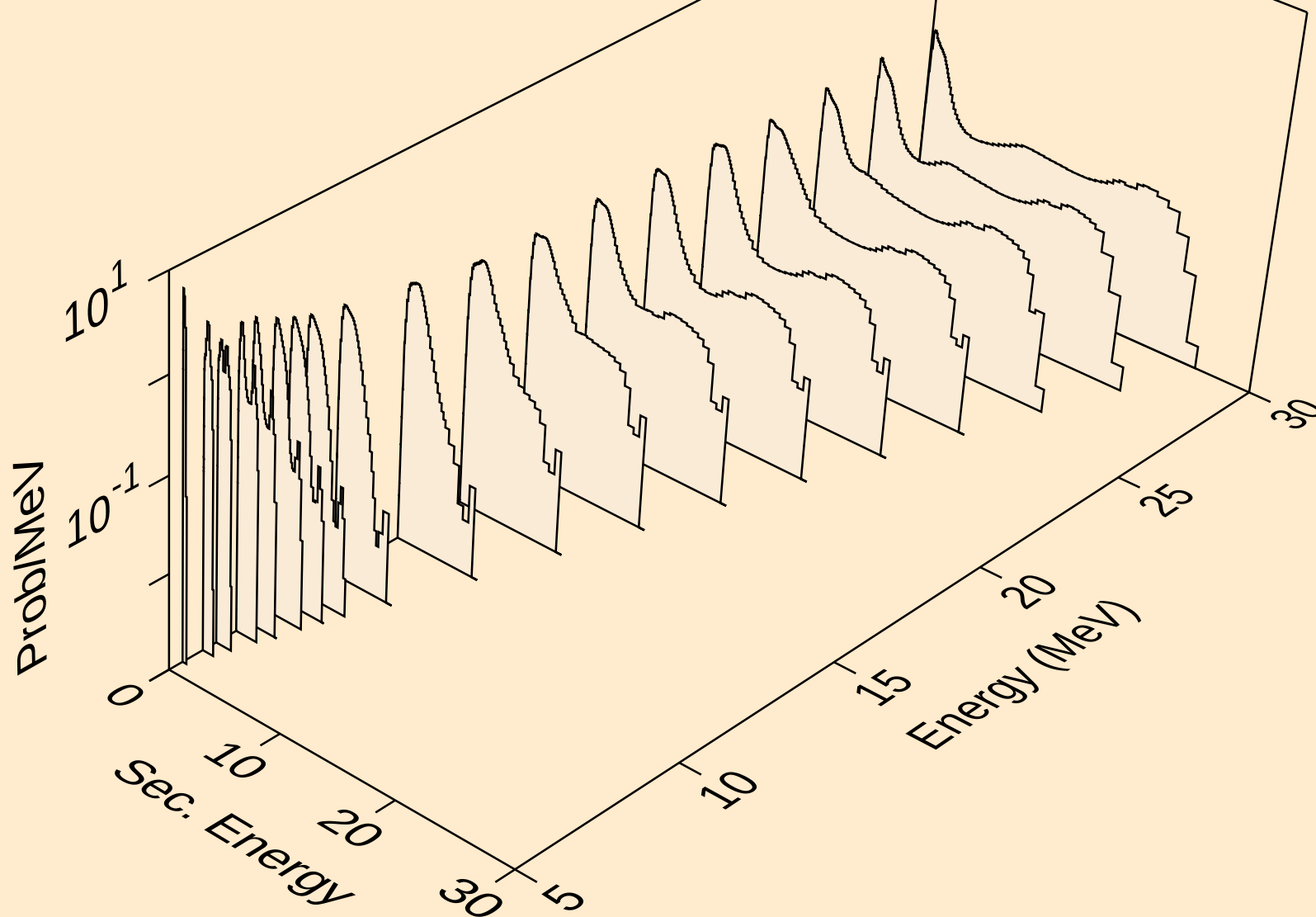
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



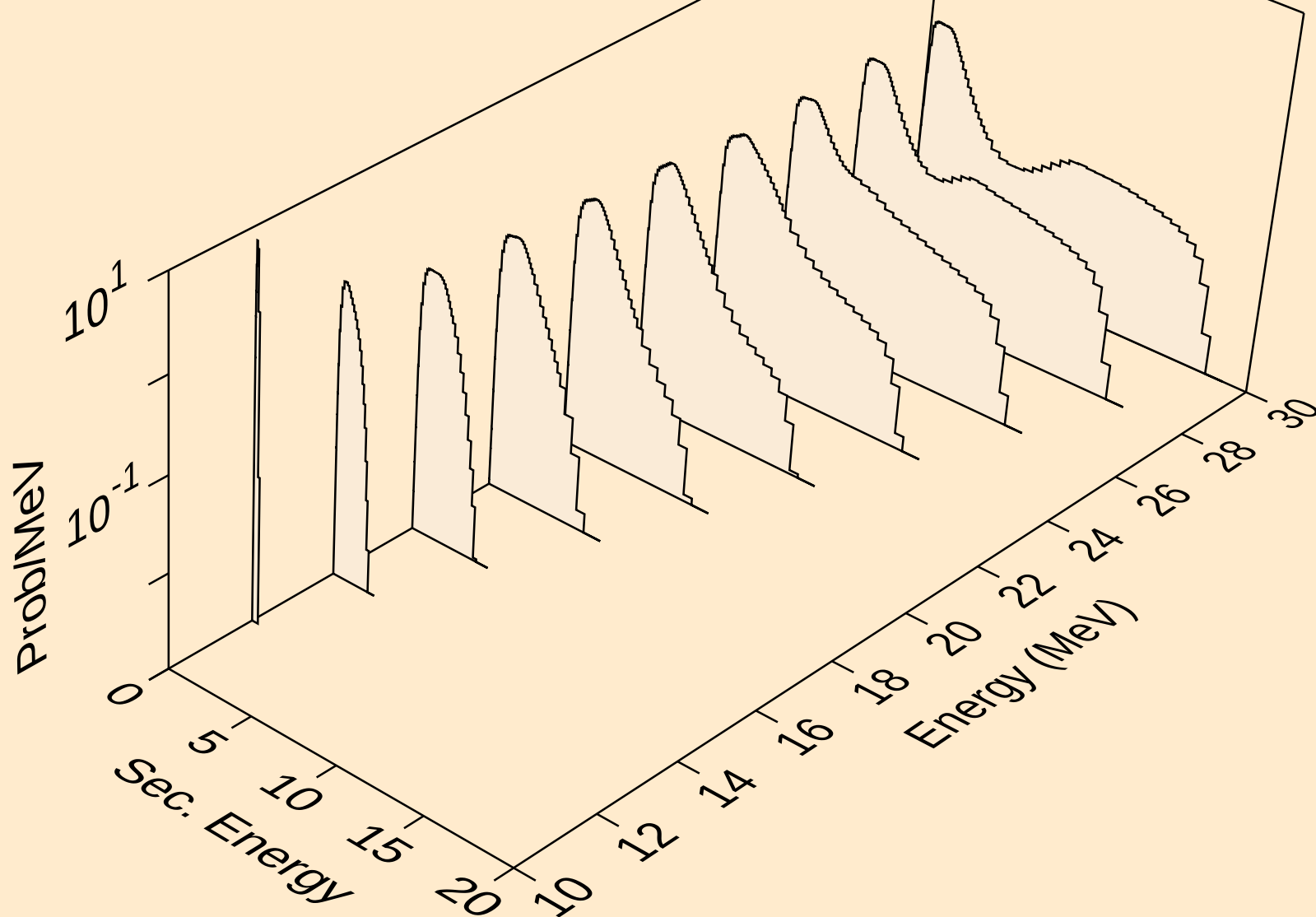
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



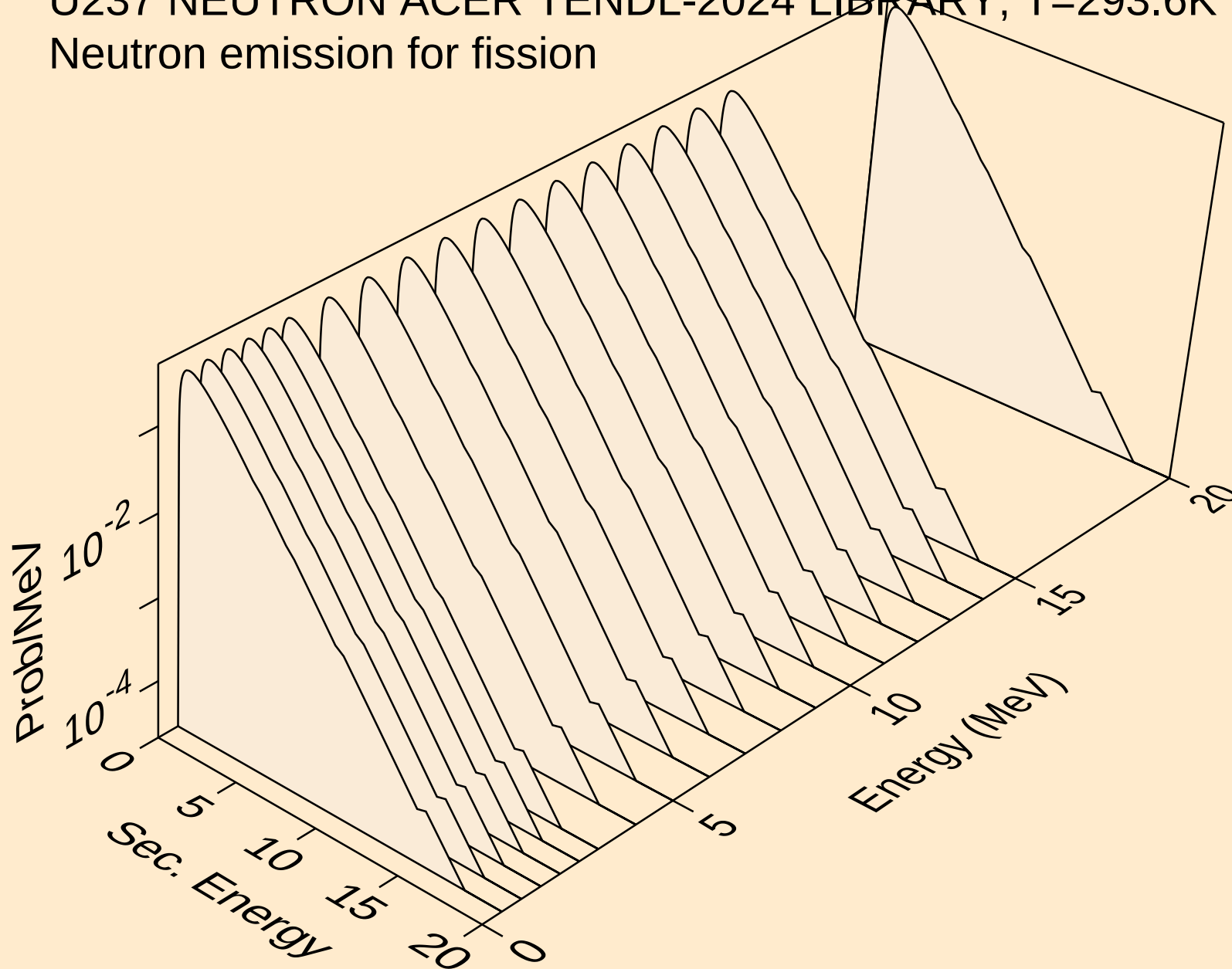
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



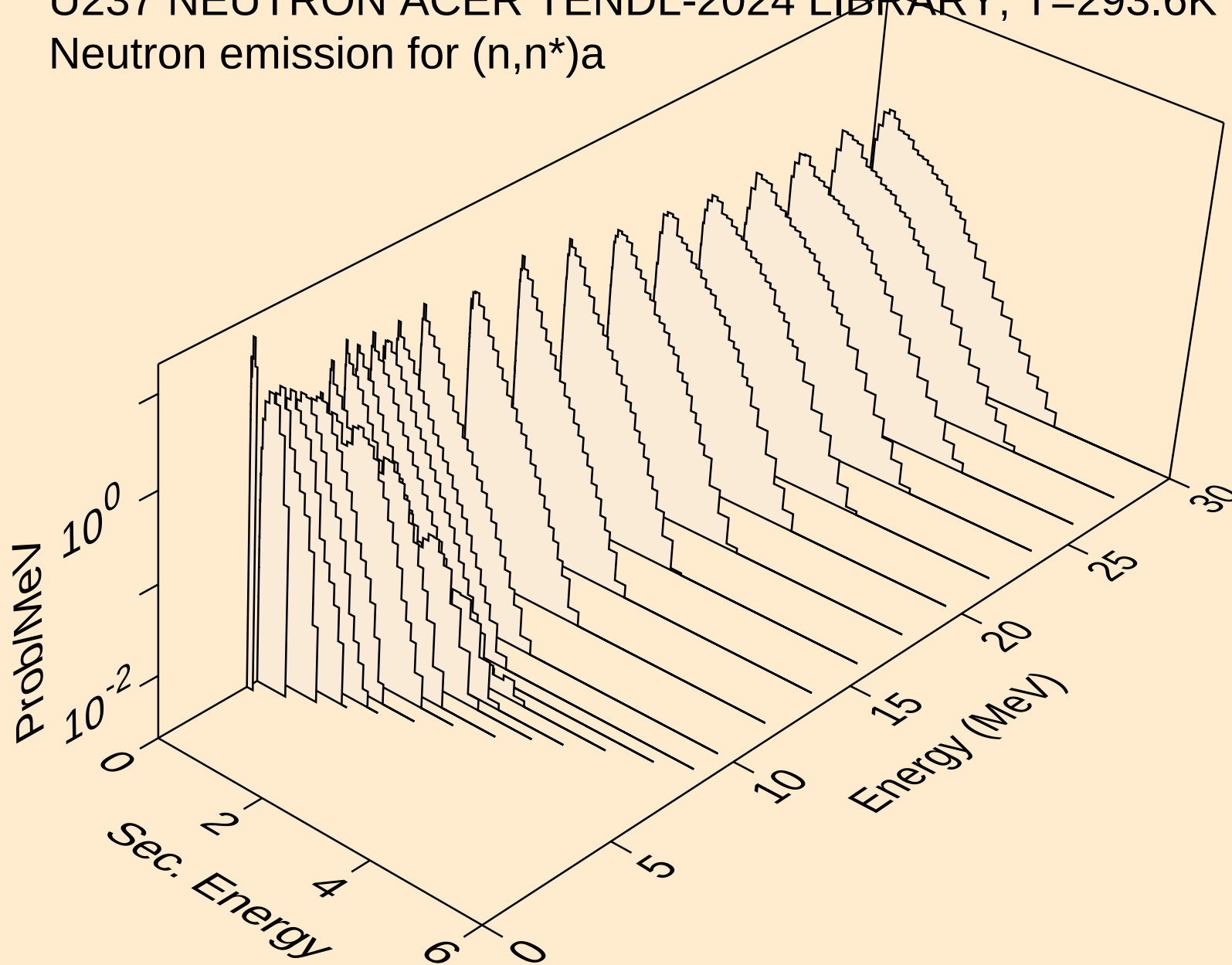
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



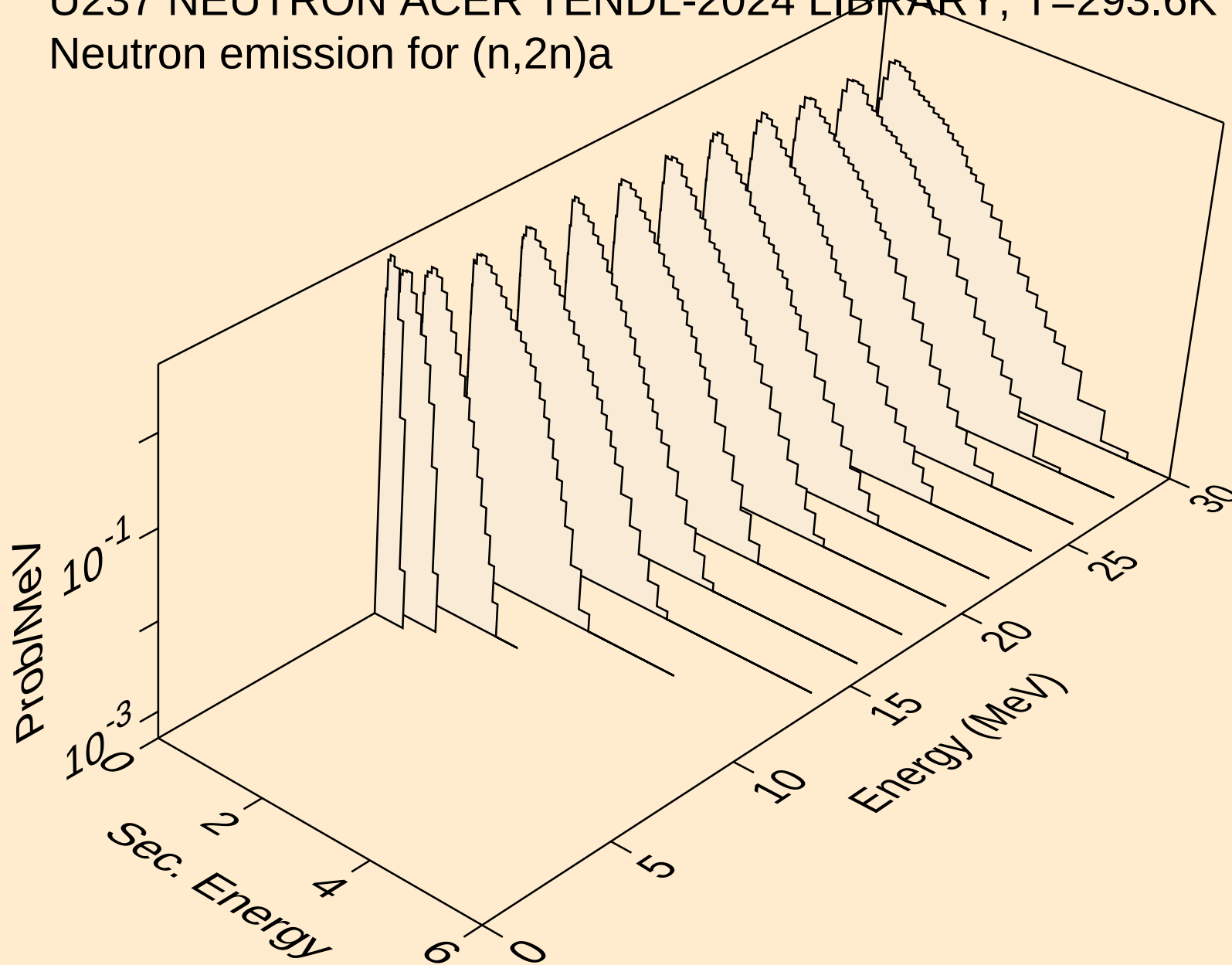
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



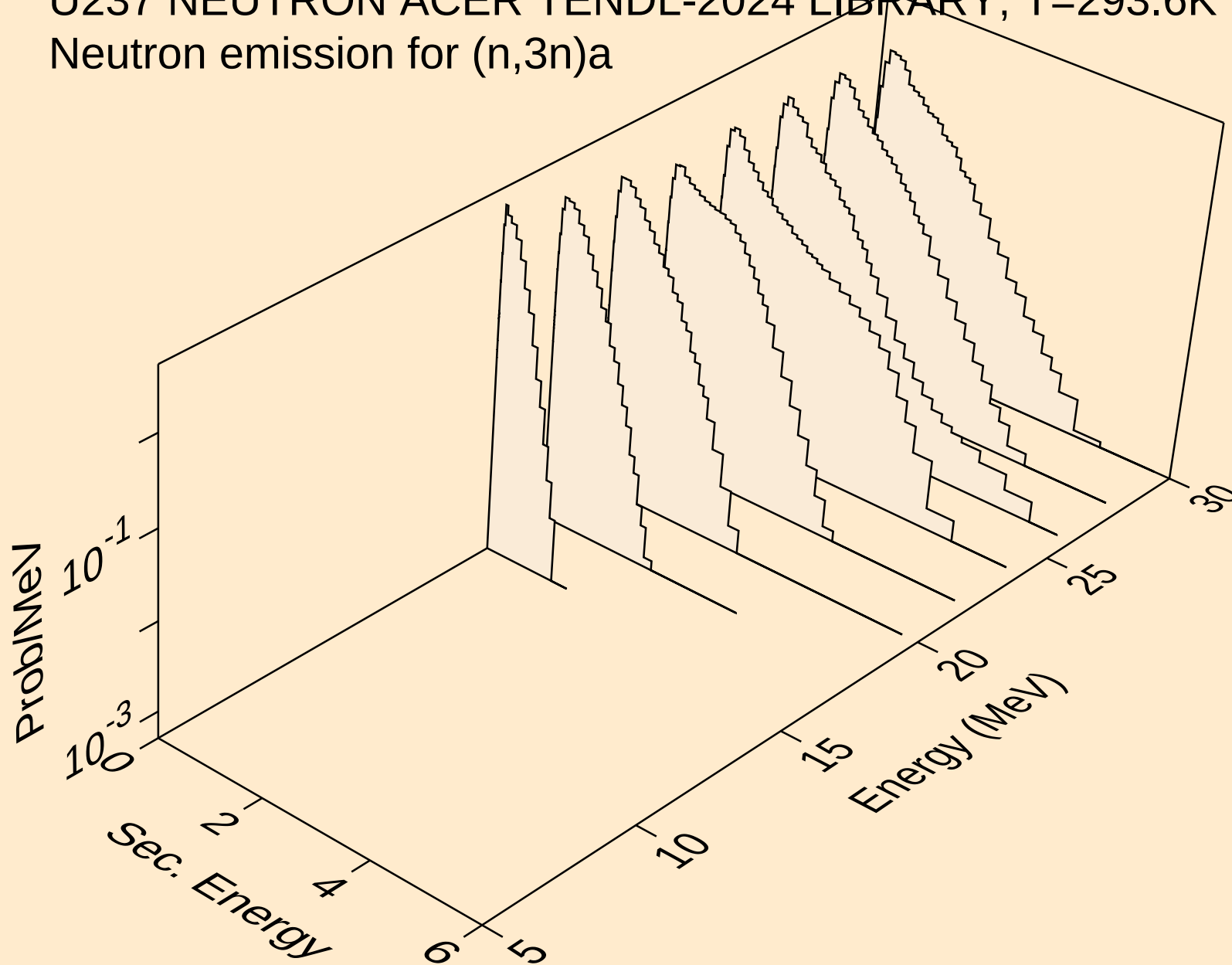
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



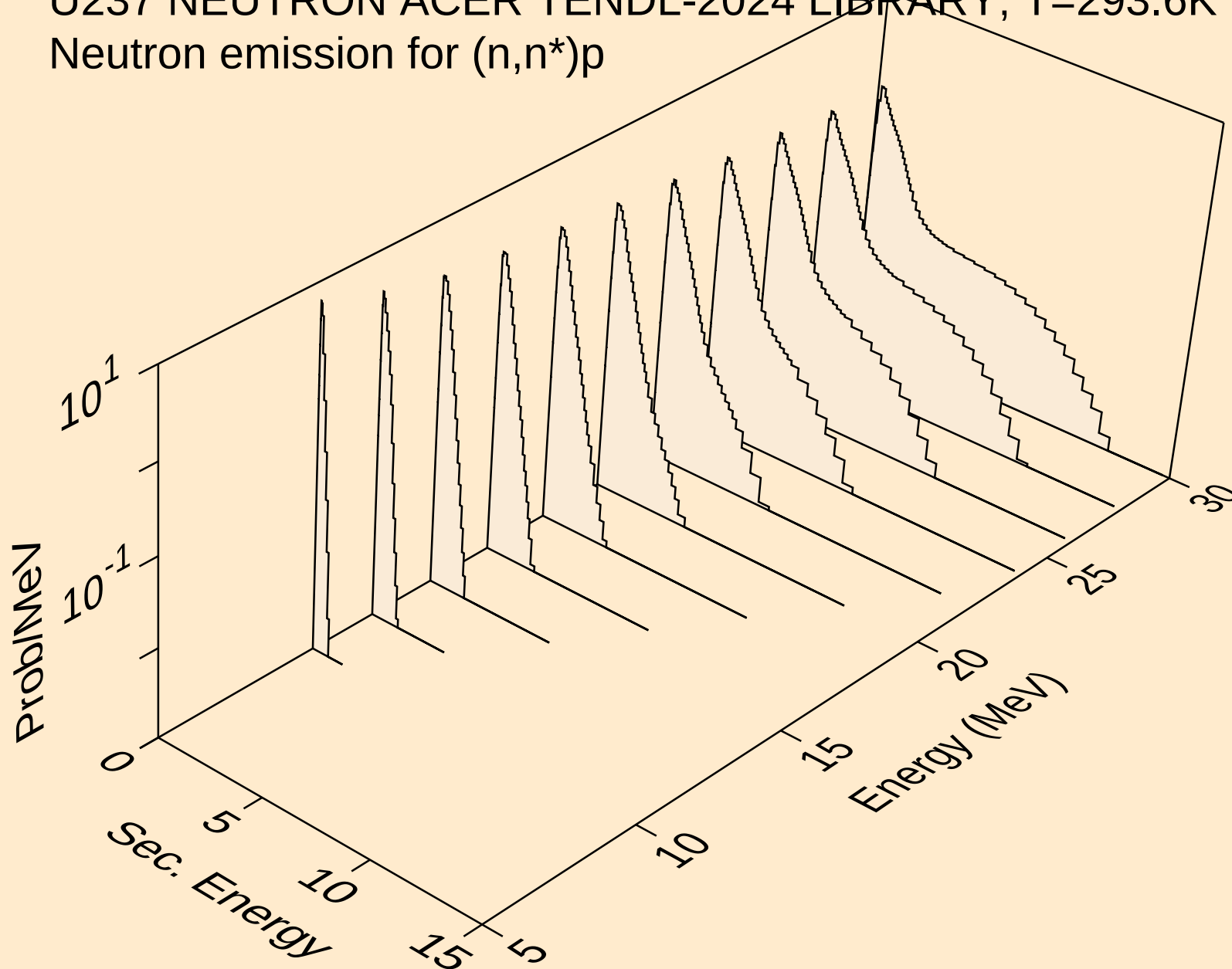
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



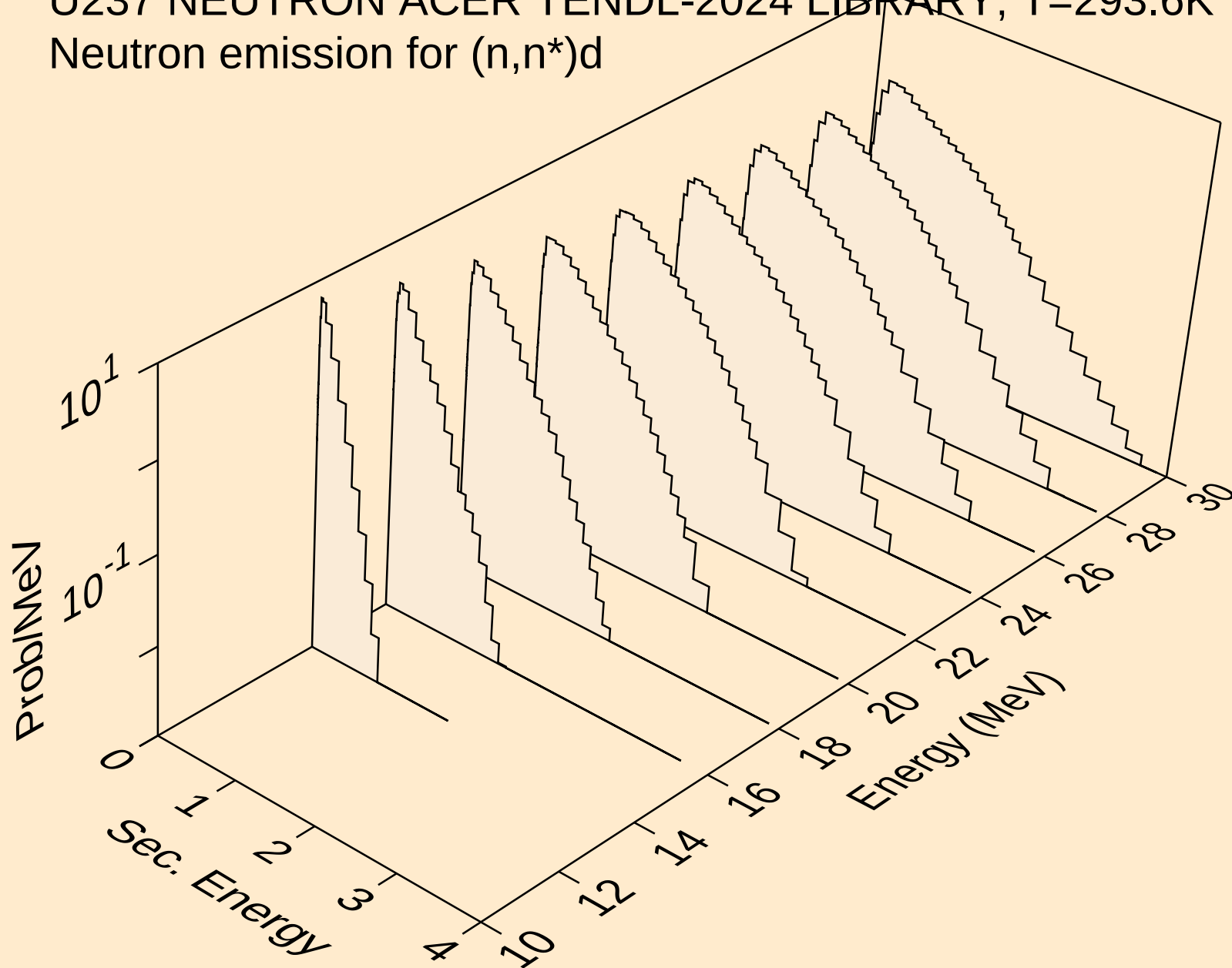
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



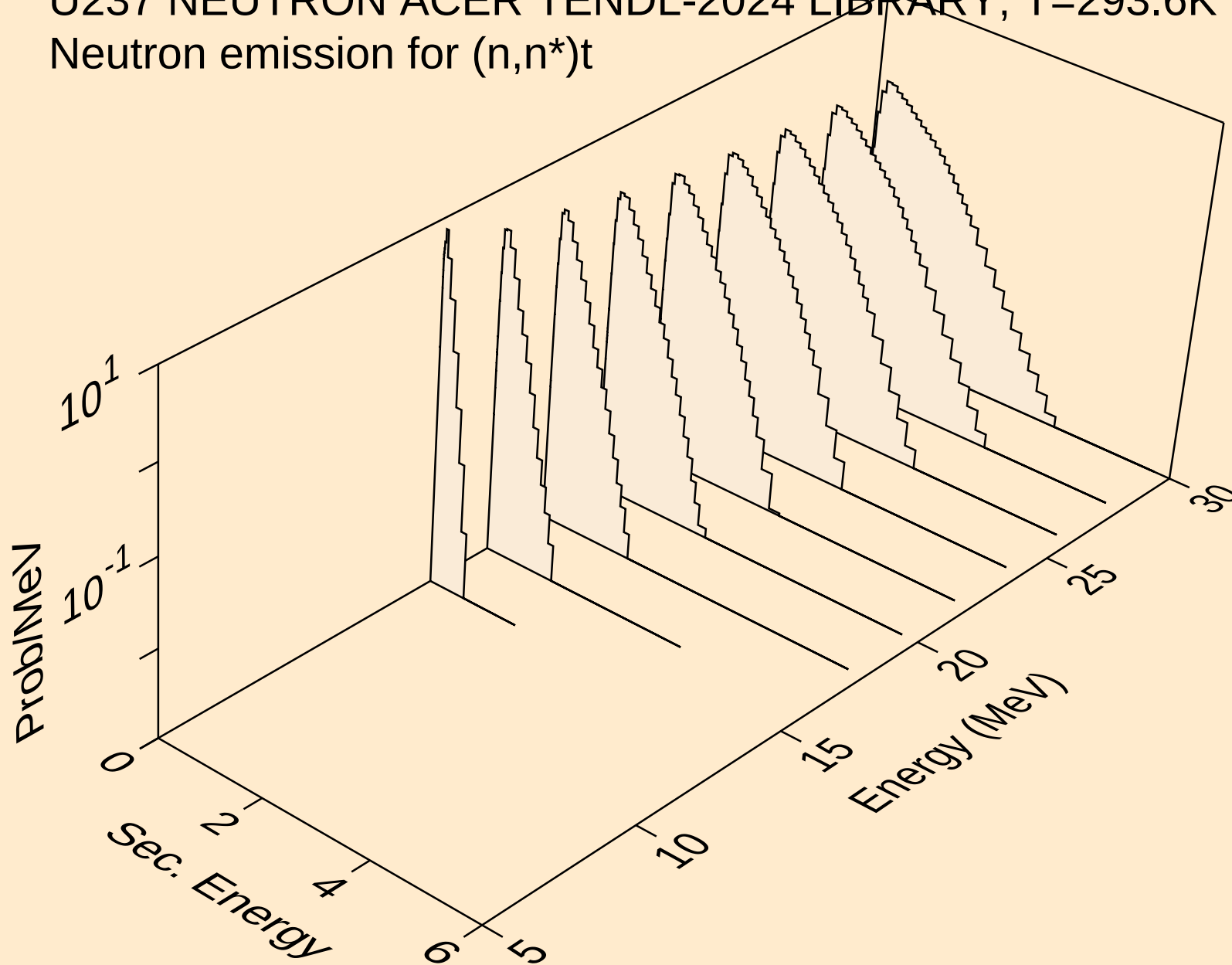
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



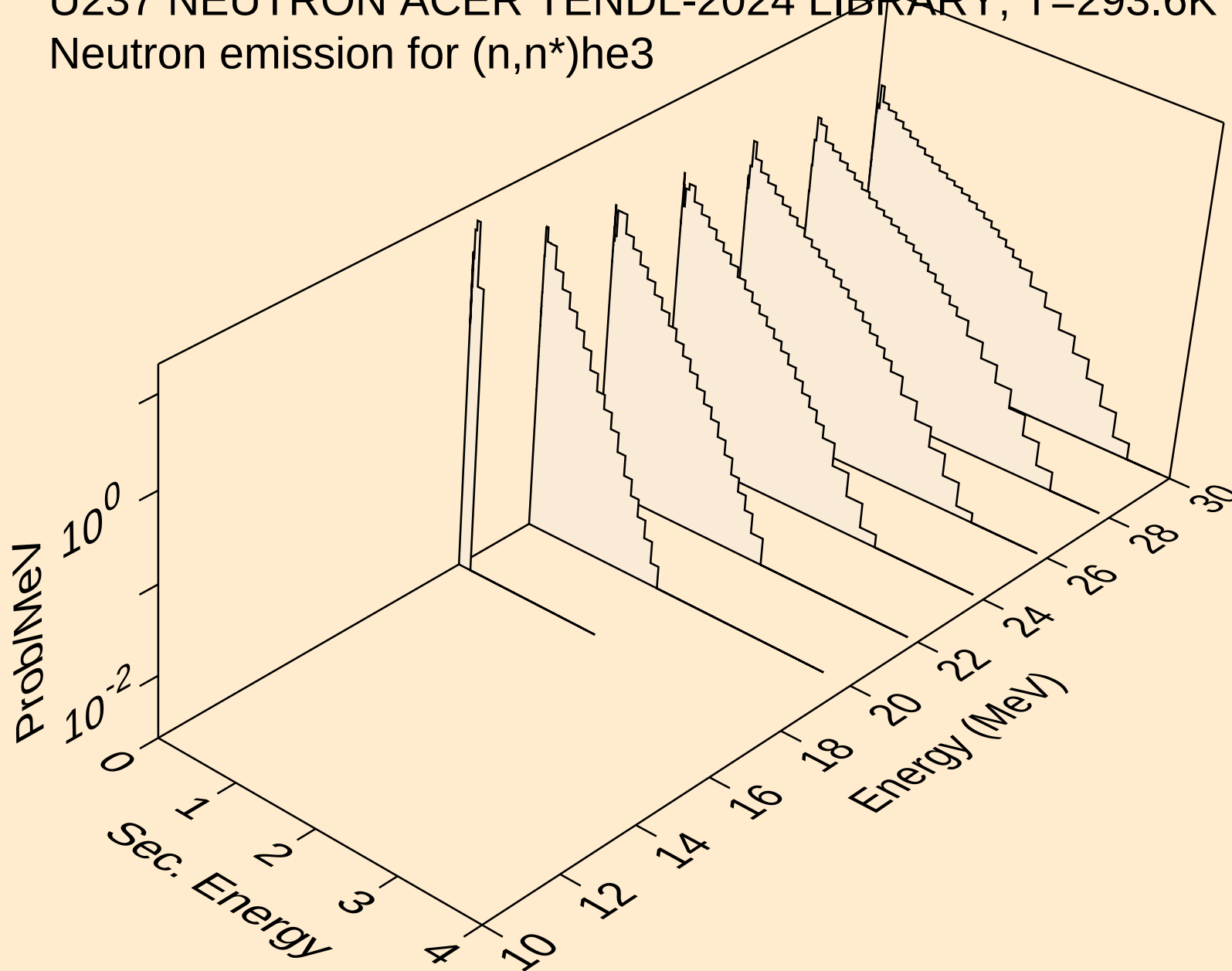
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



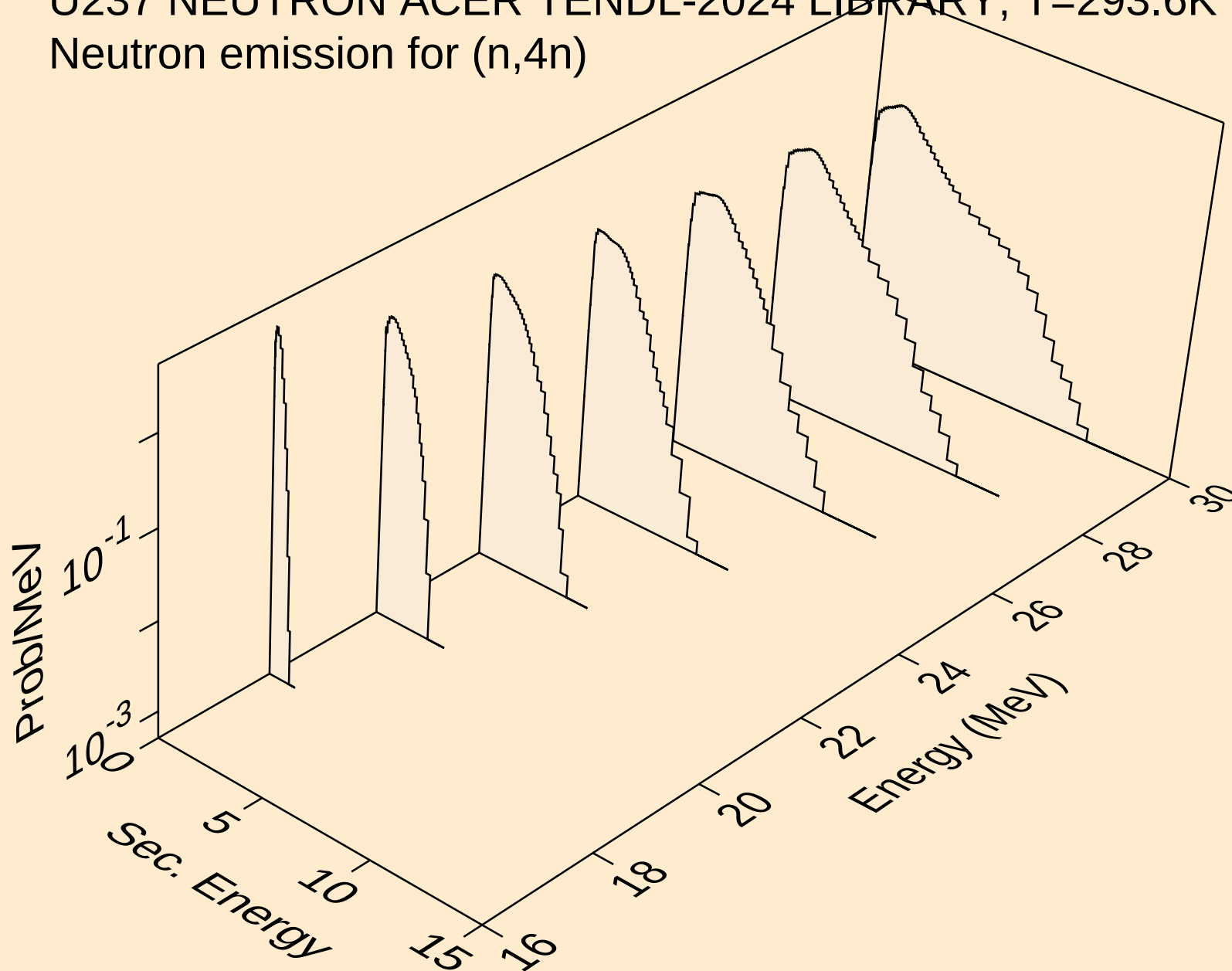
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



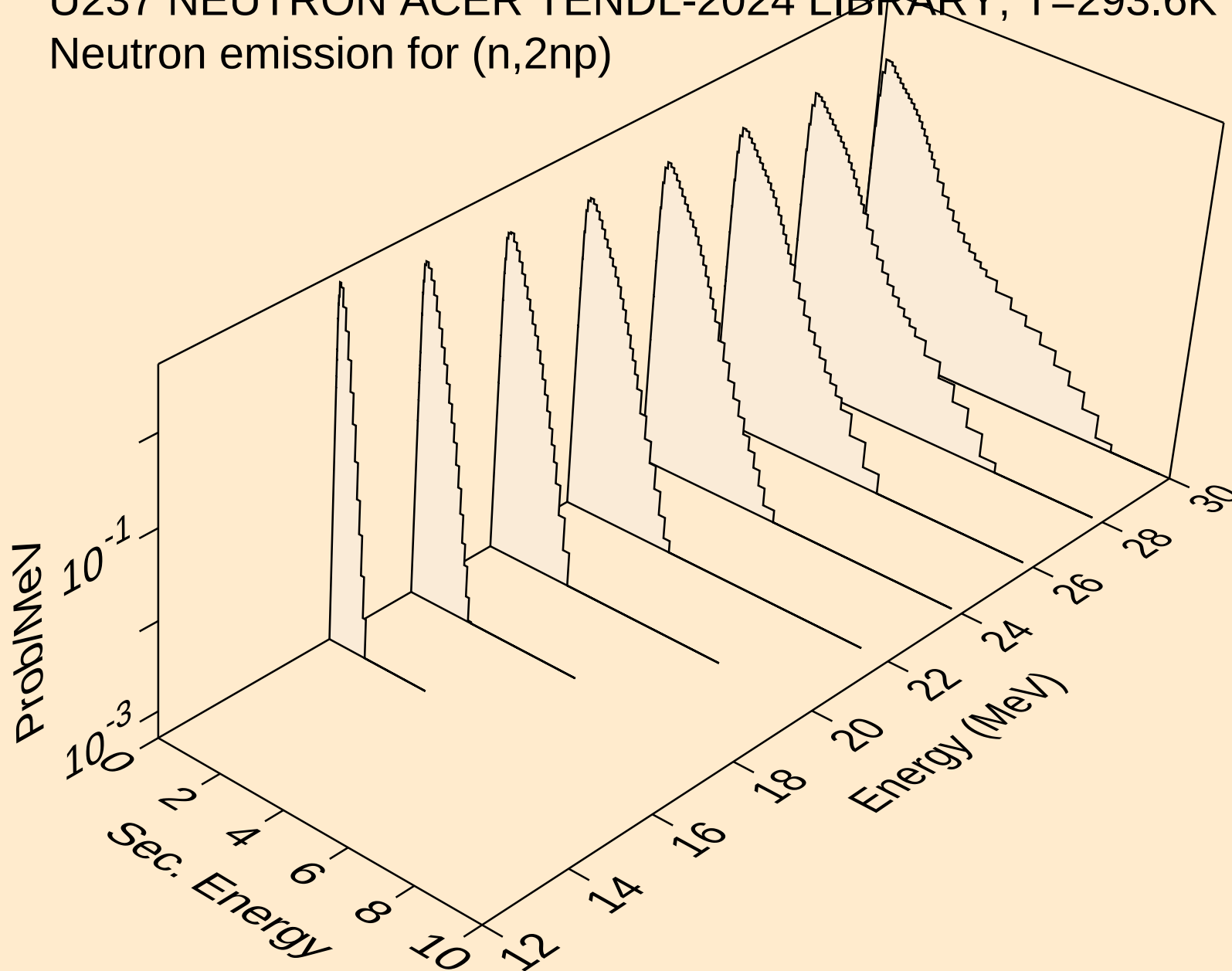
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



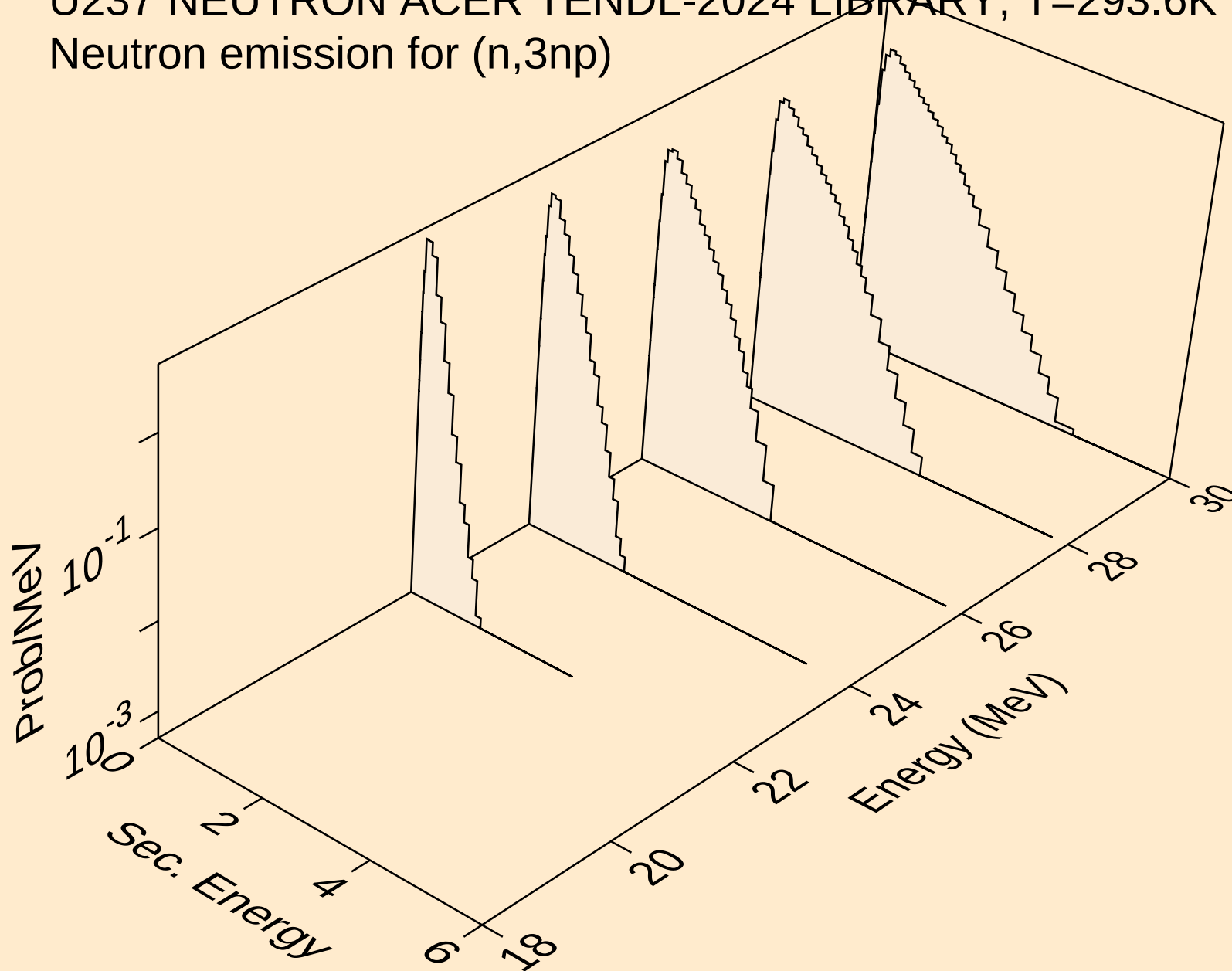
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



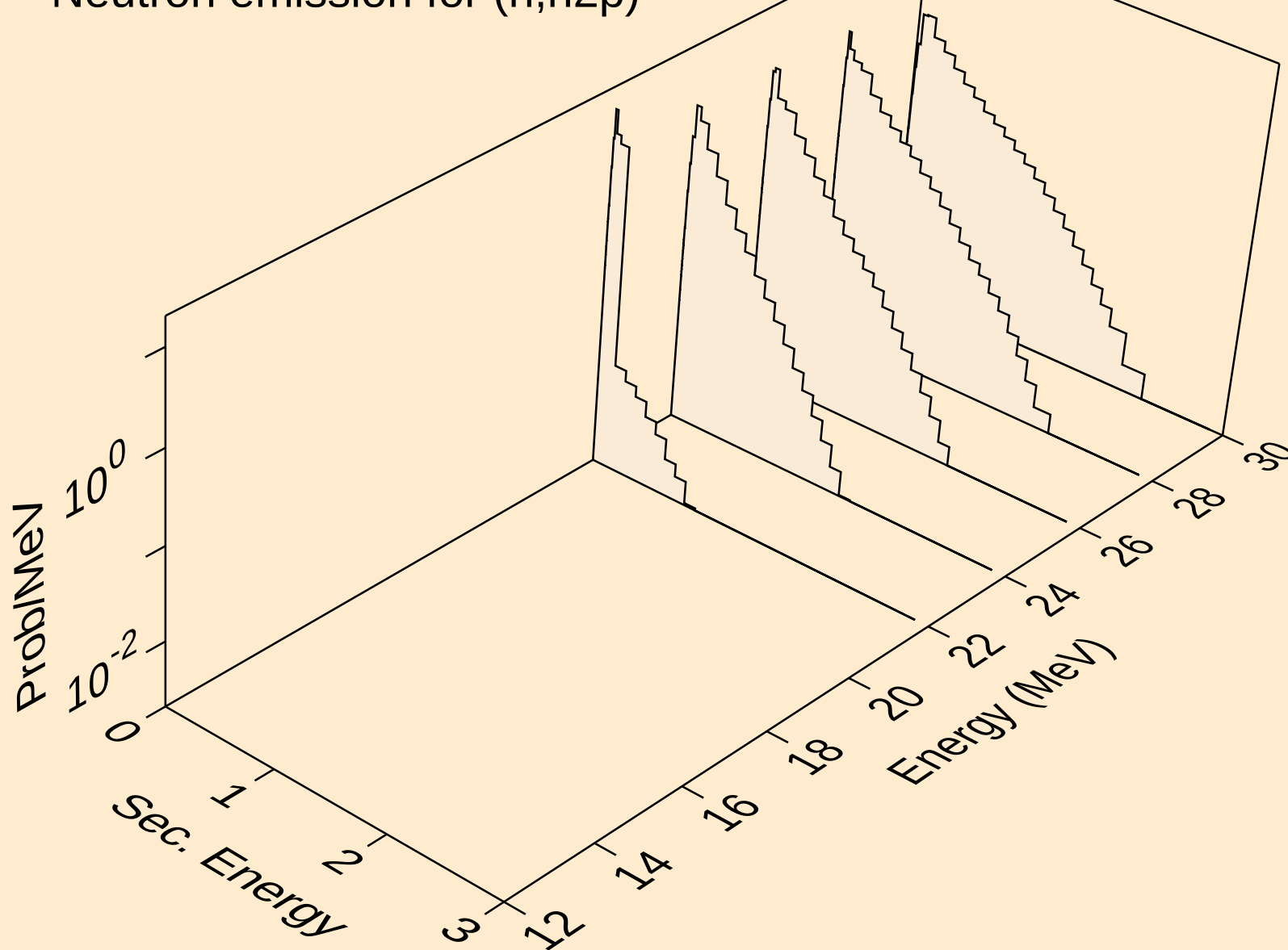
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



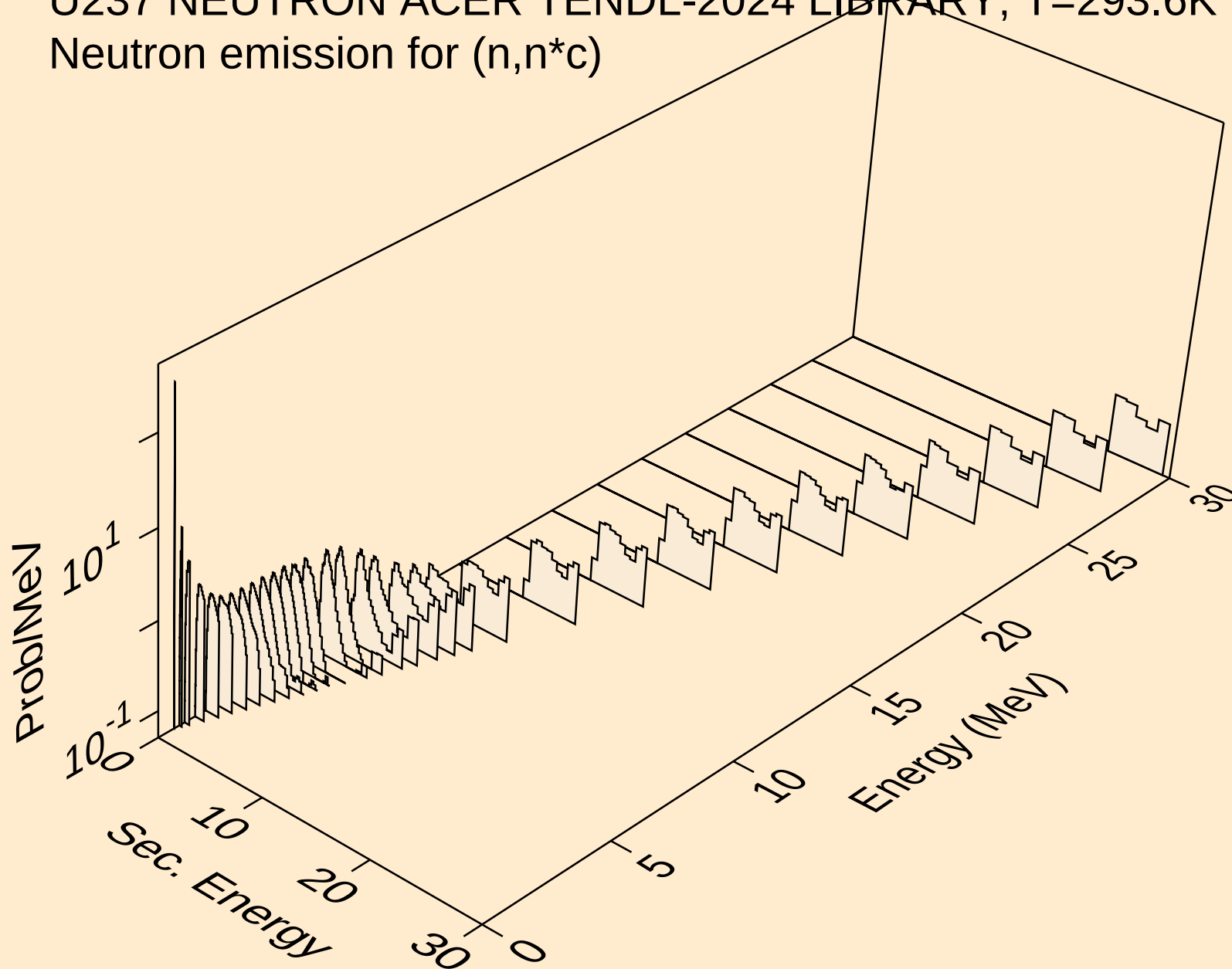
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

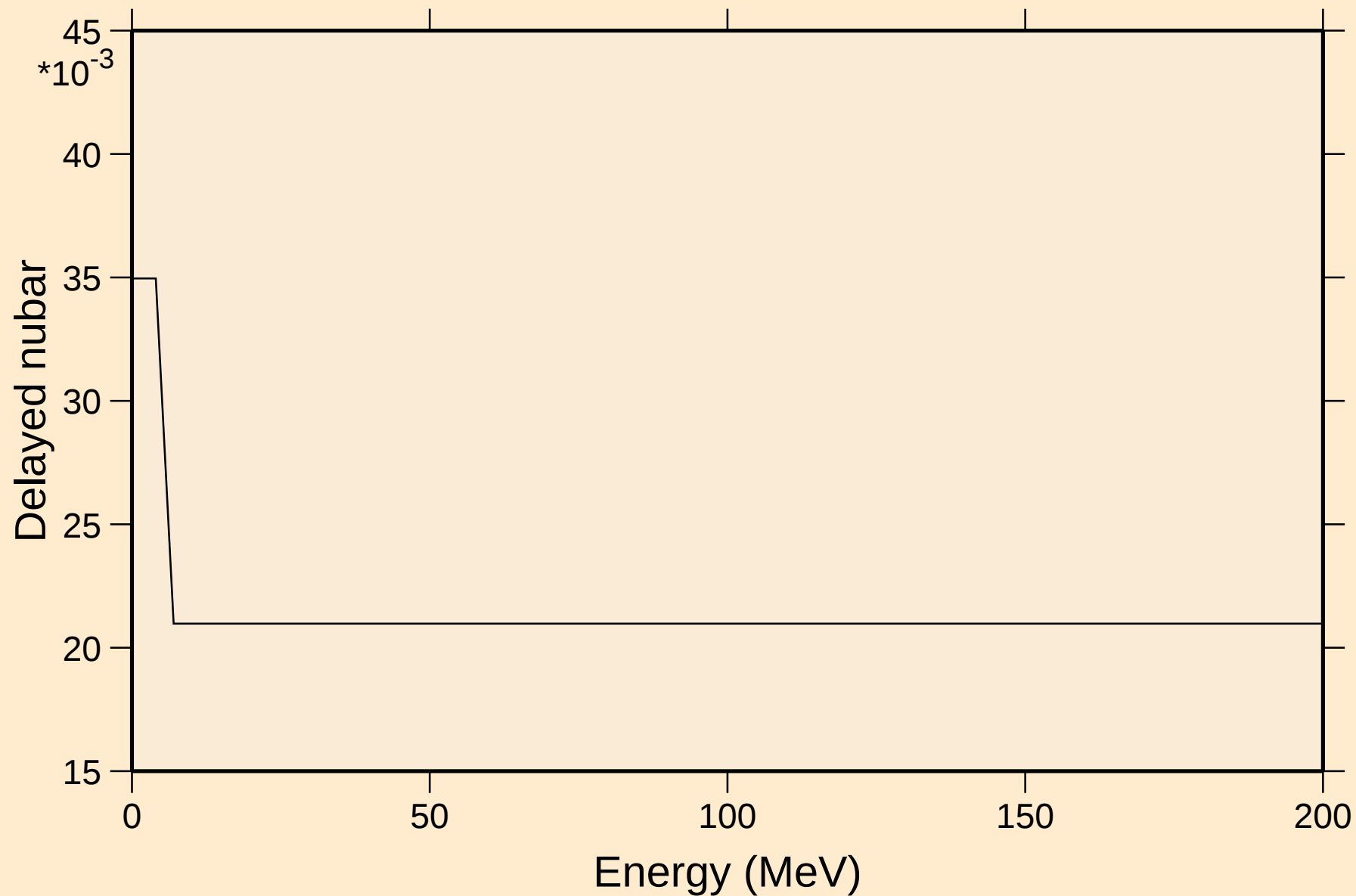


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



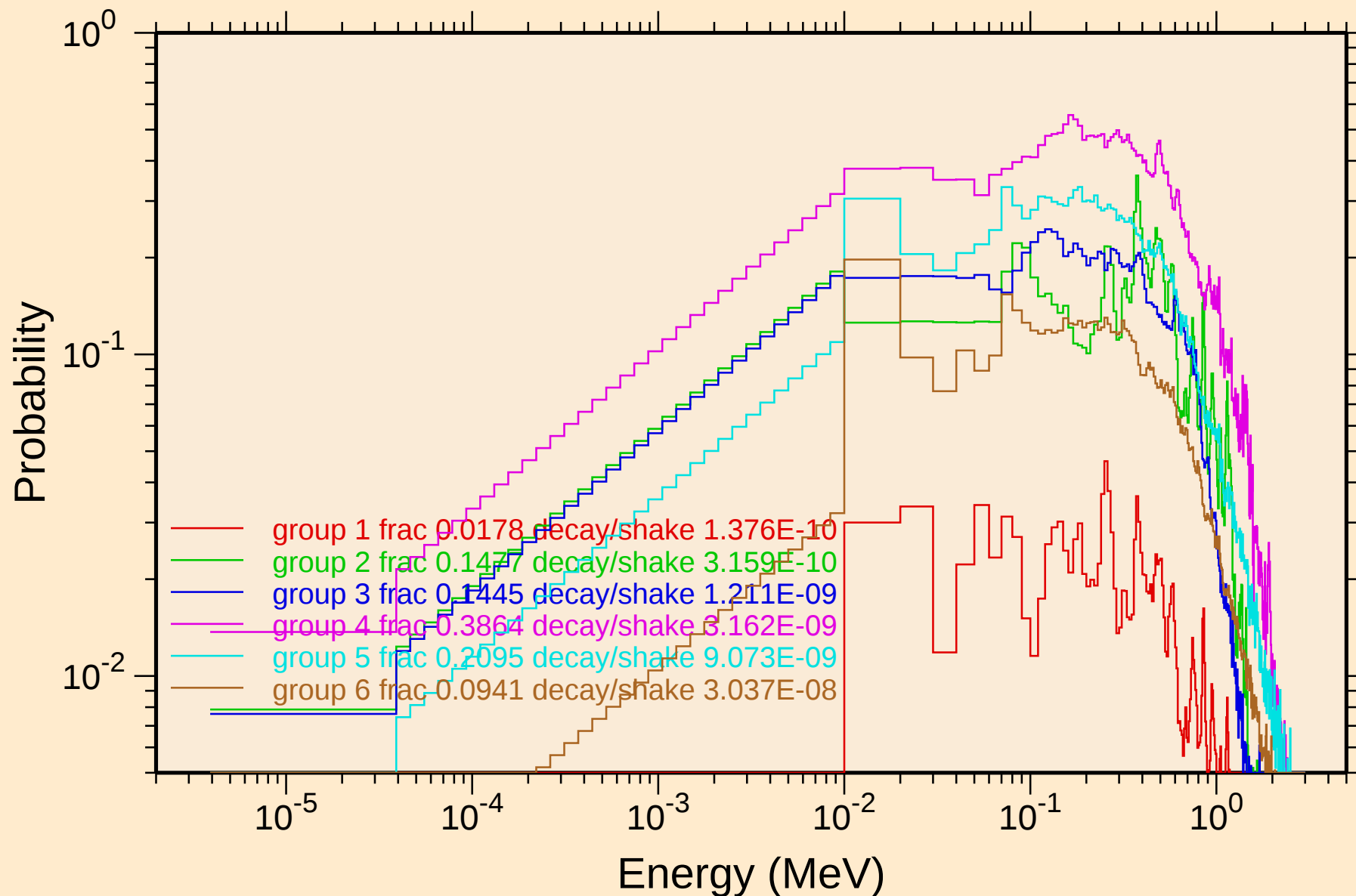
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

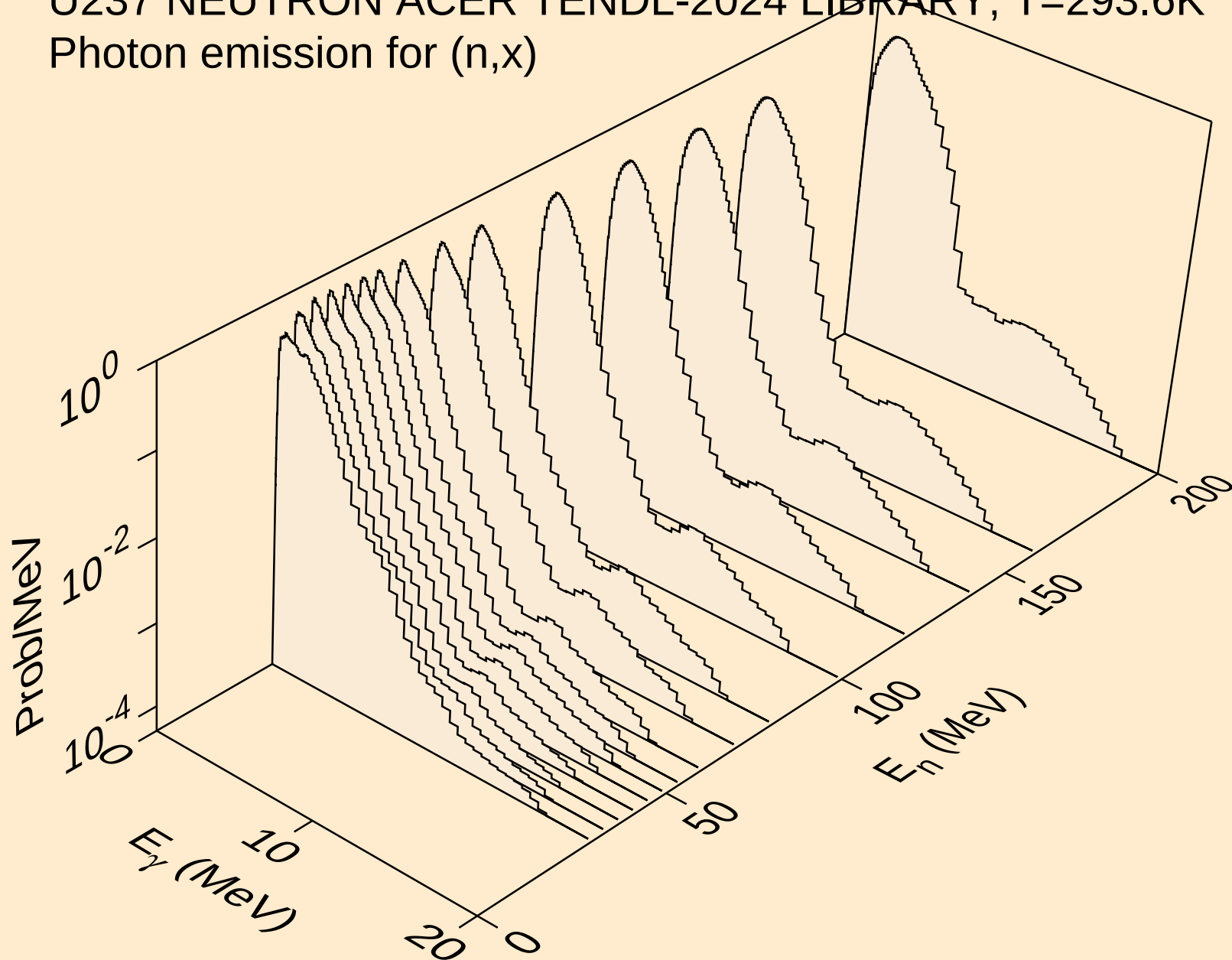


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

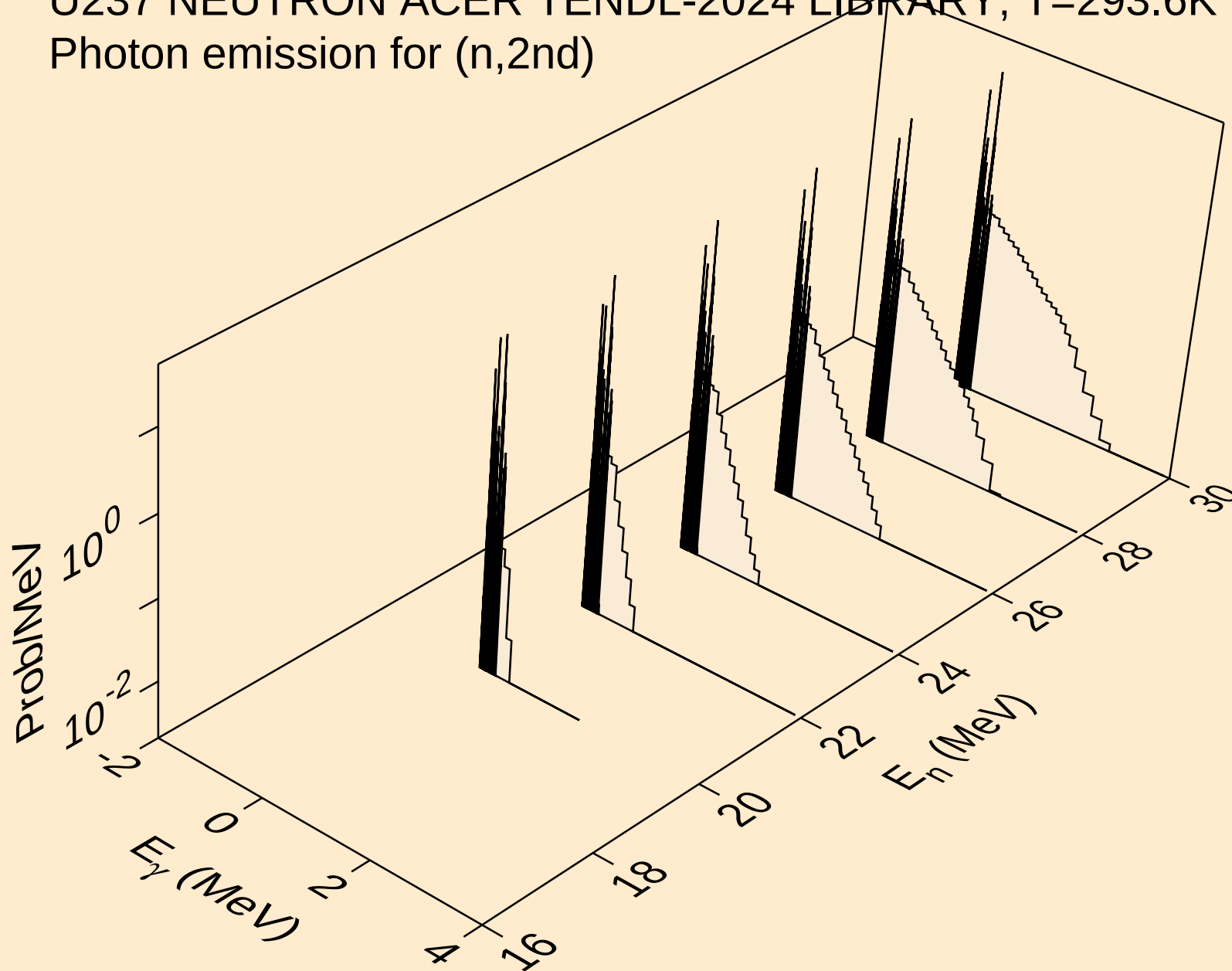
Delayed neutron spectra



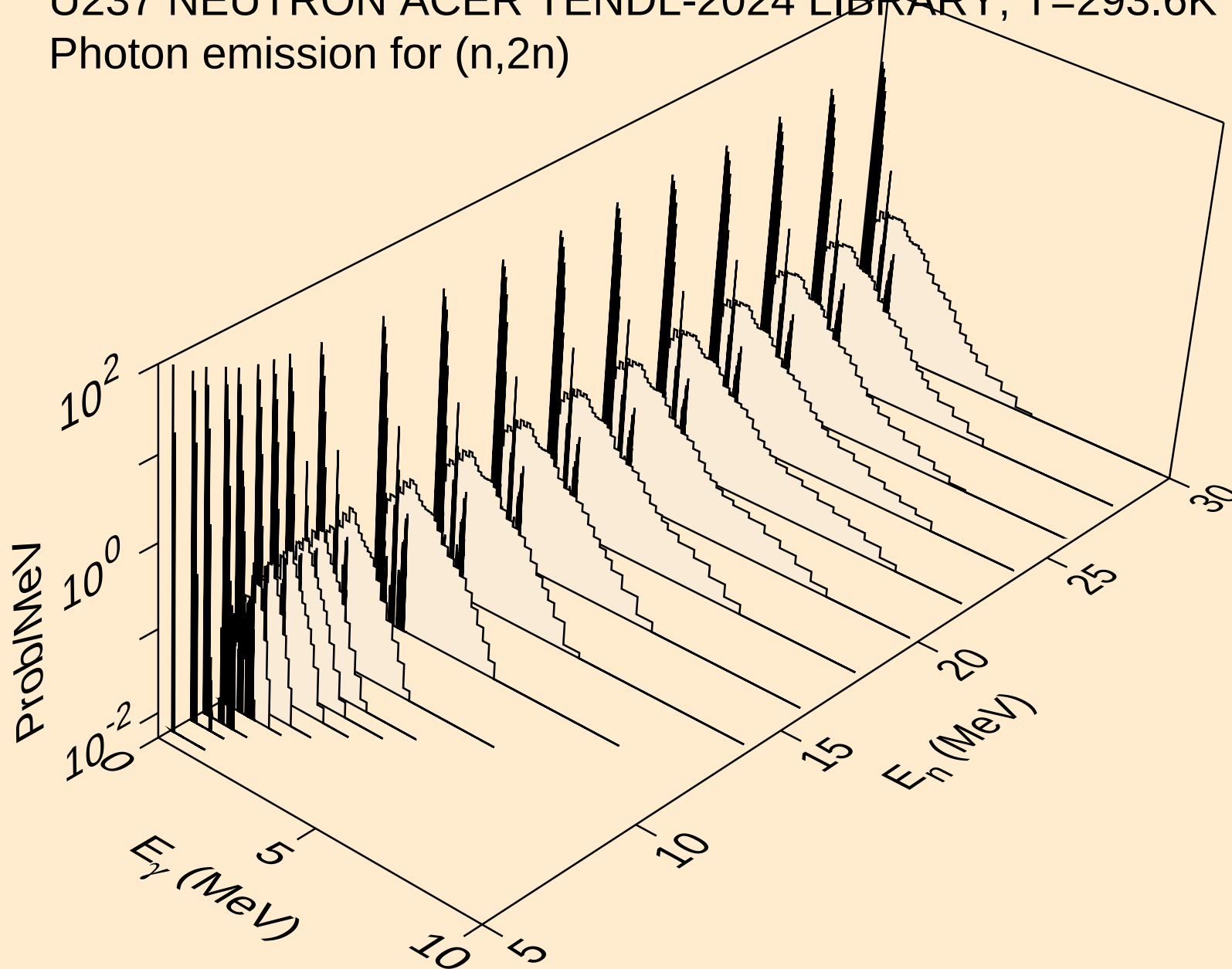
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



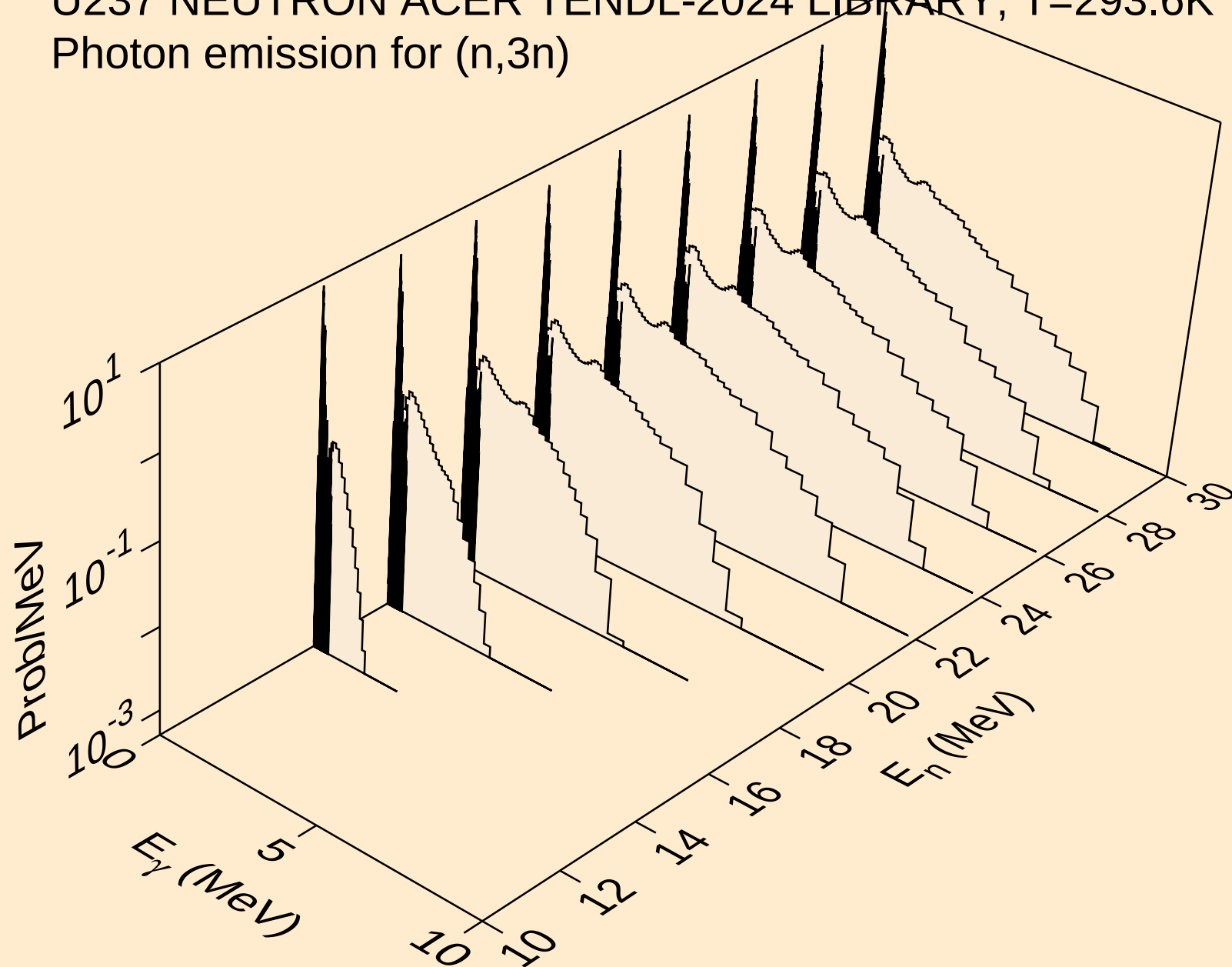
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



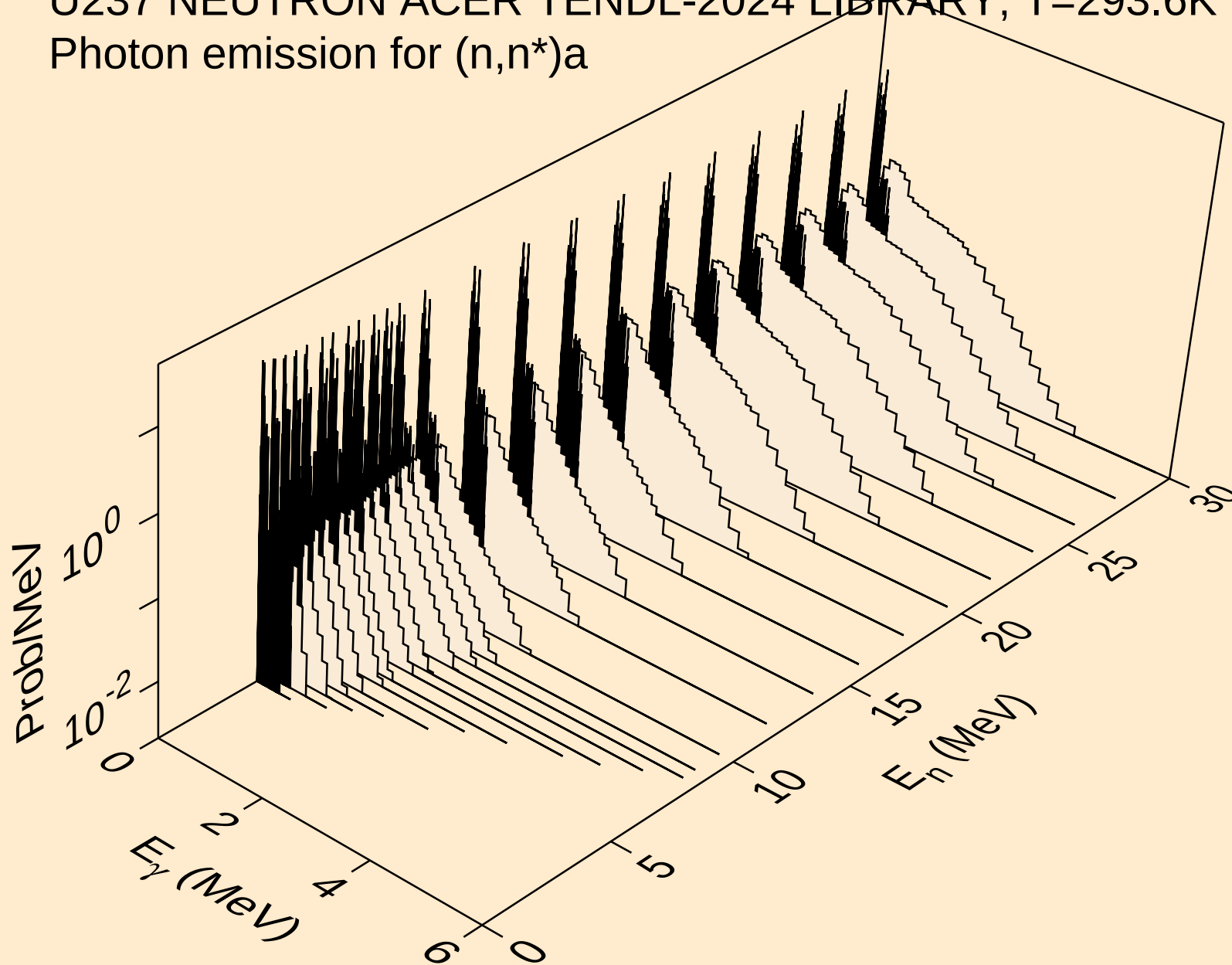
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



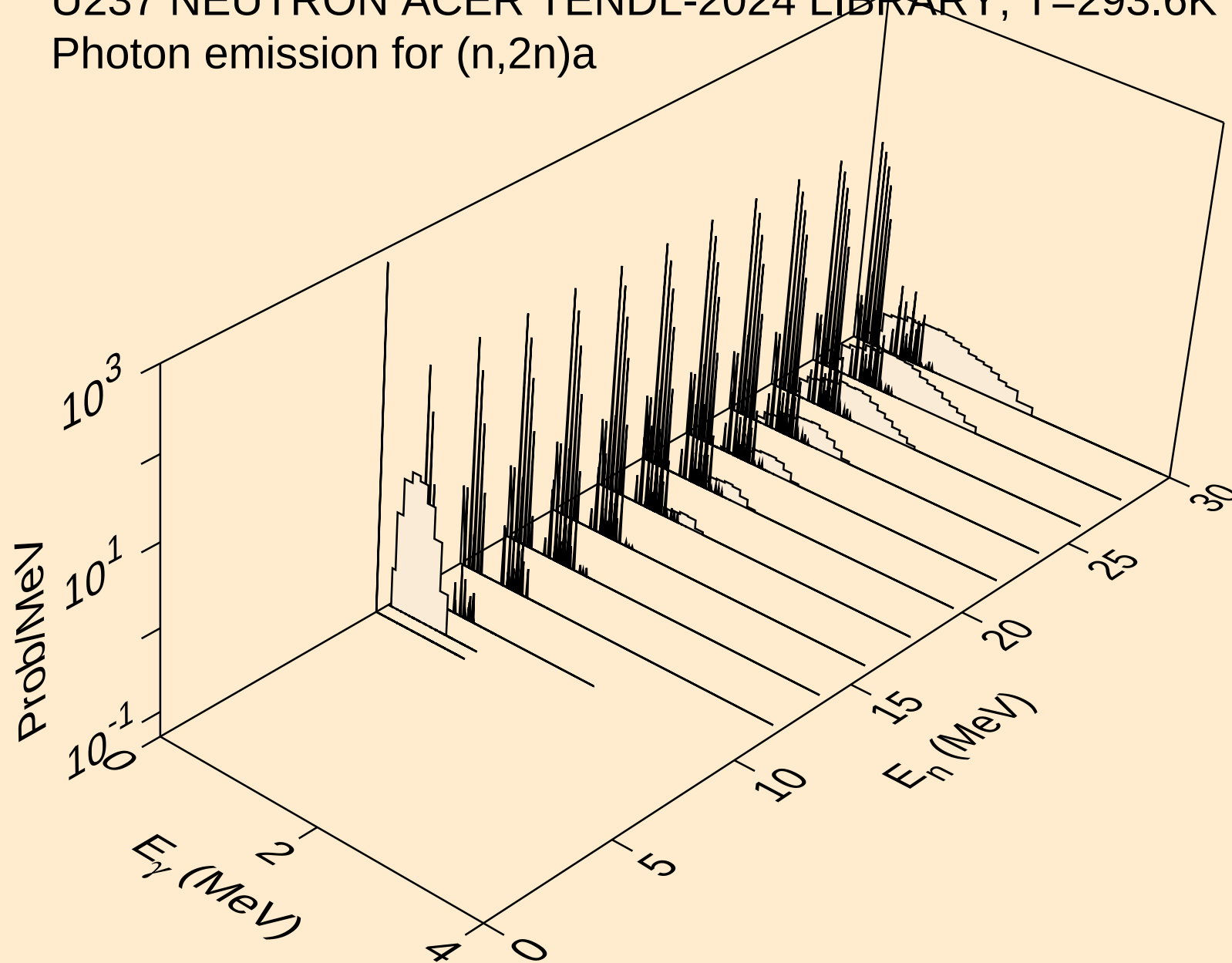
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

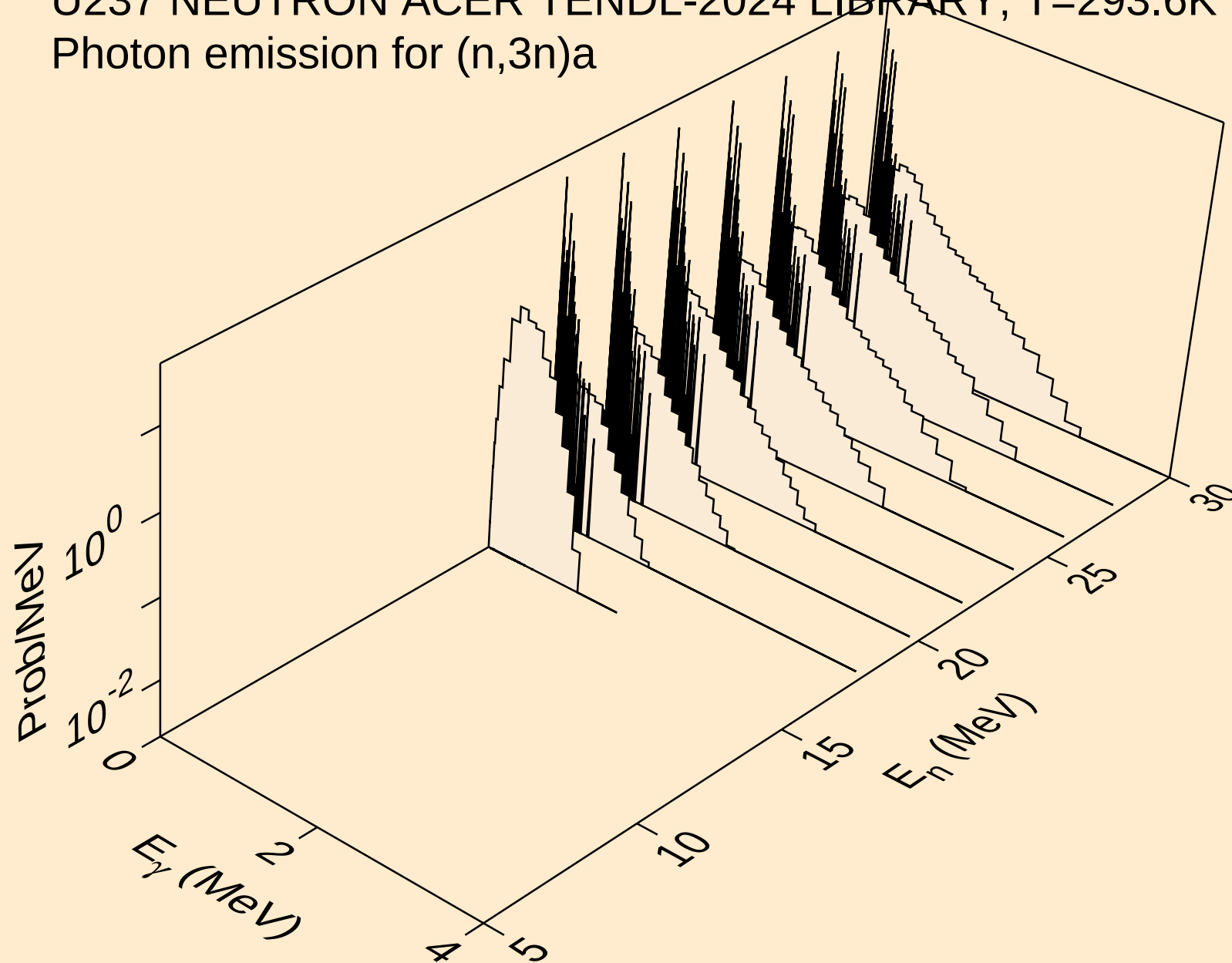


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α

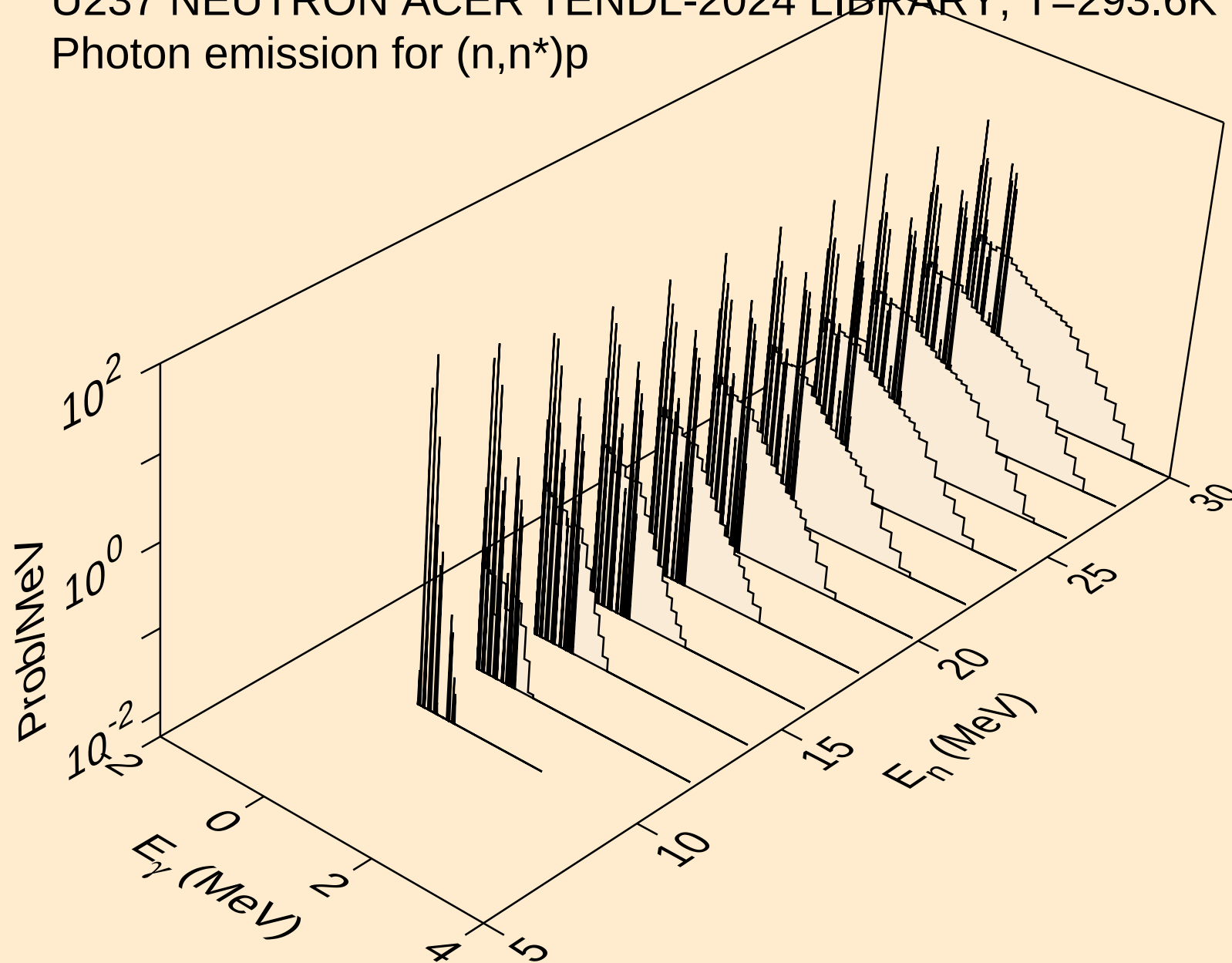


U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

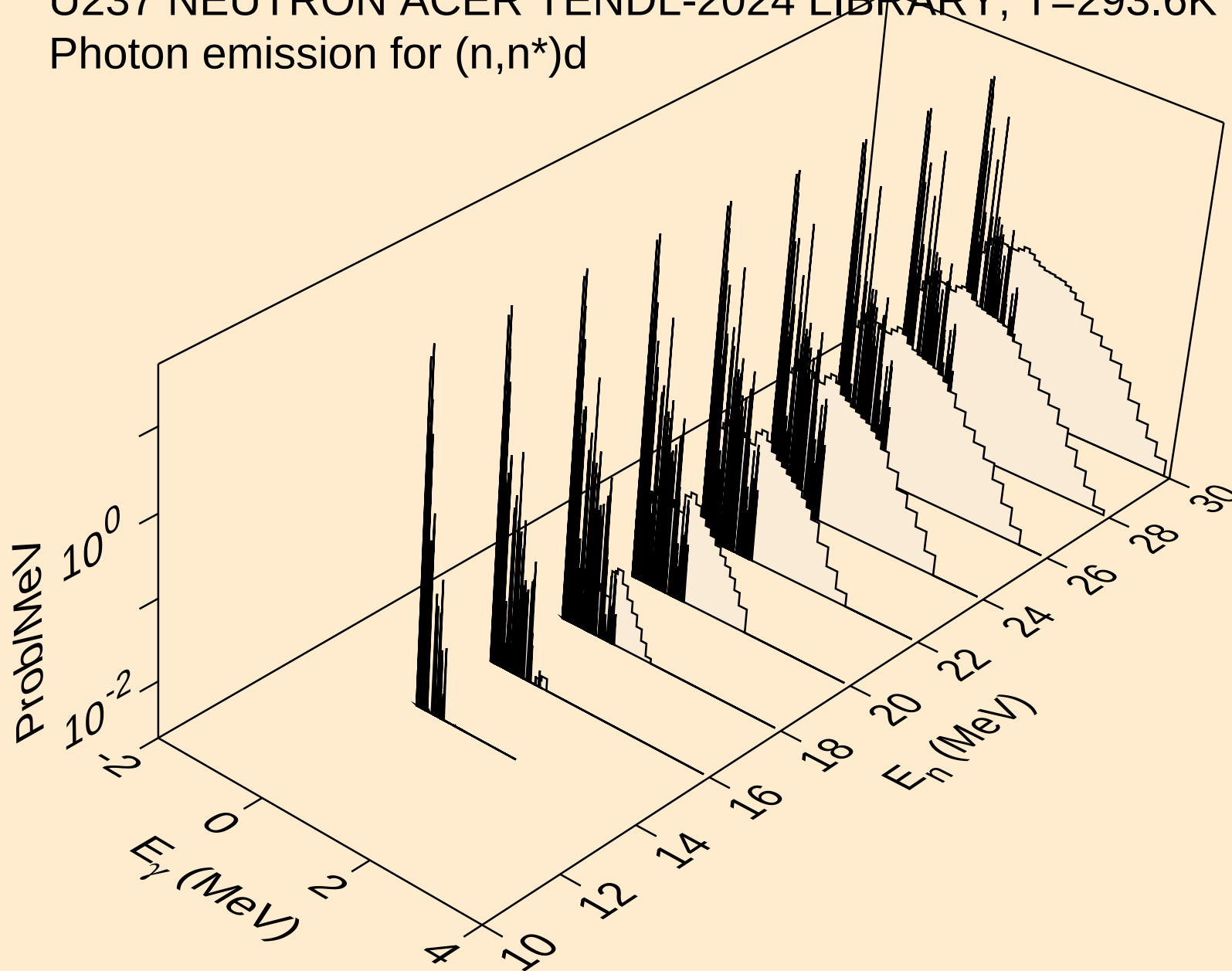
Photon emission for (n,3n) α



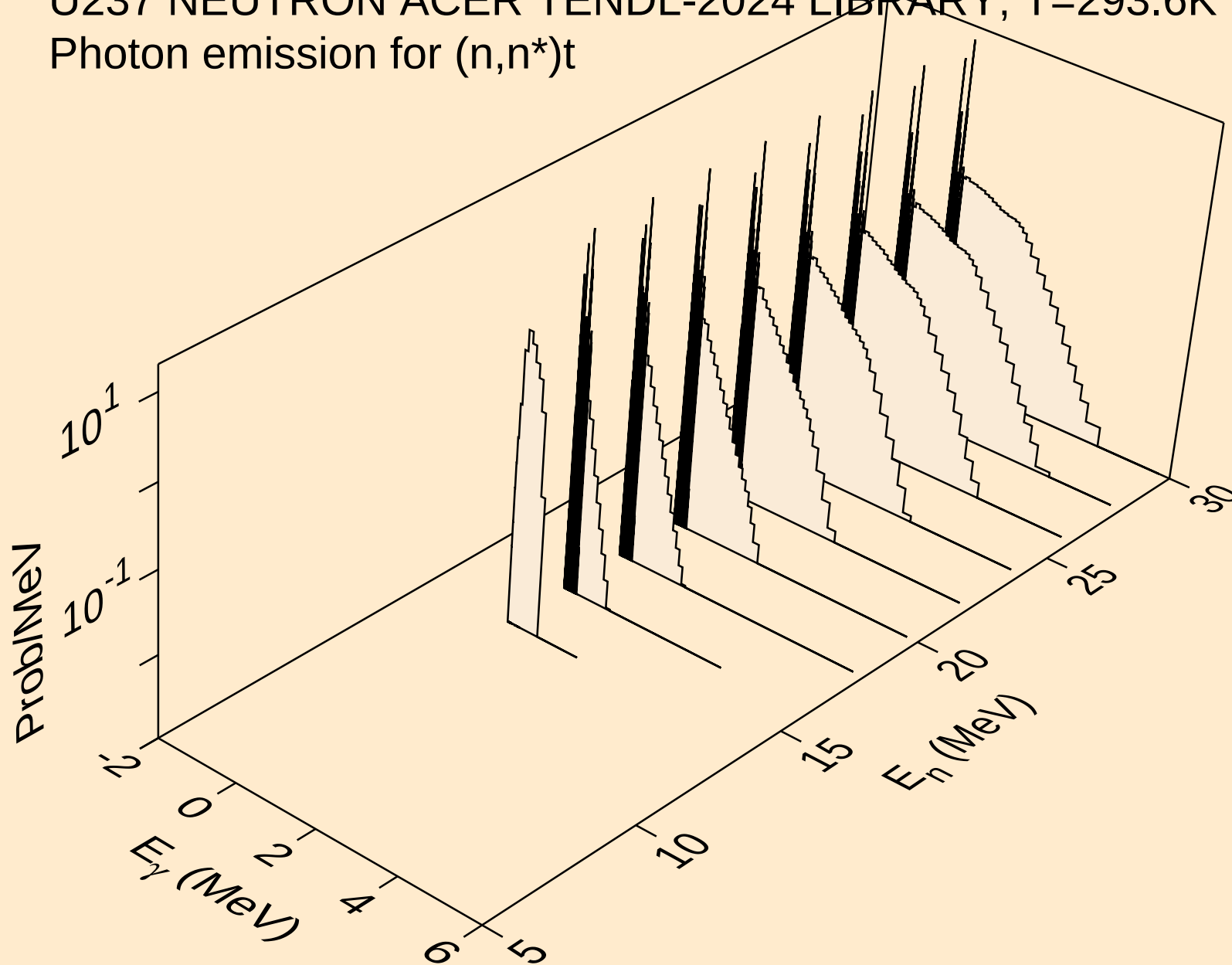
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



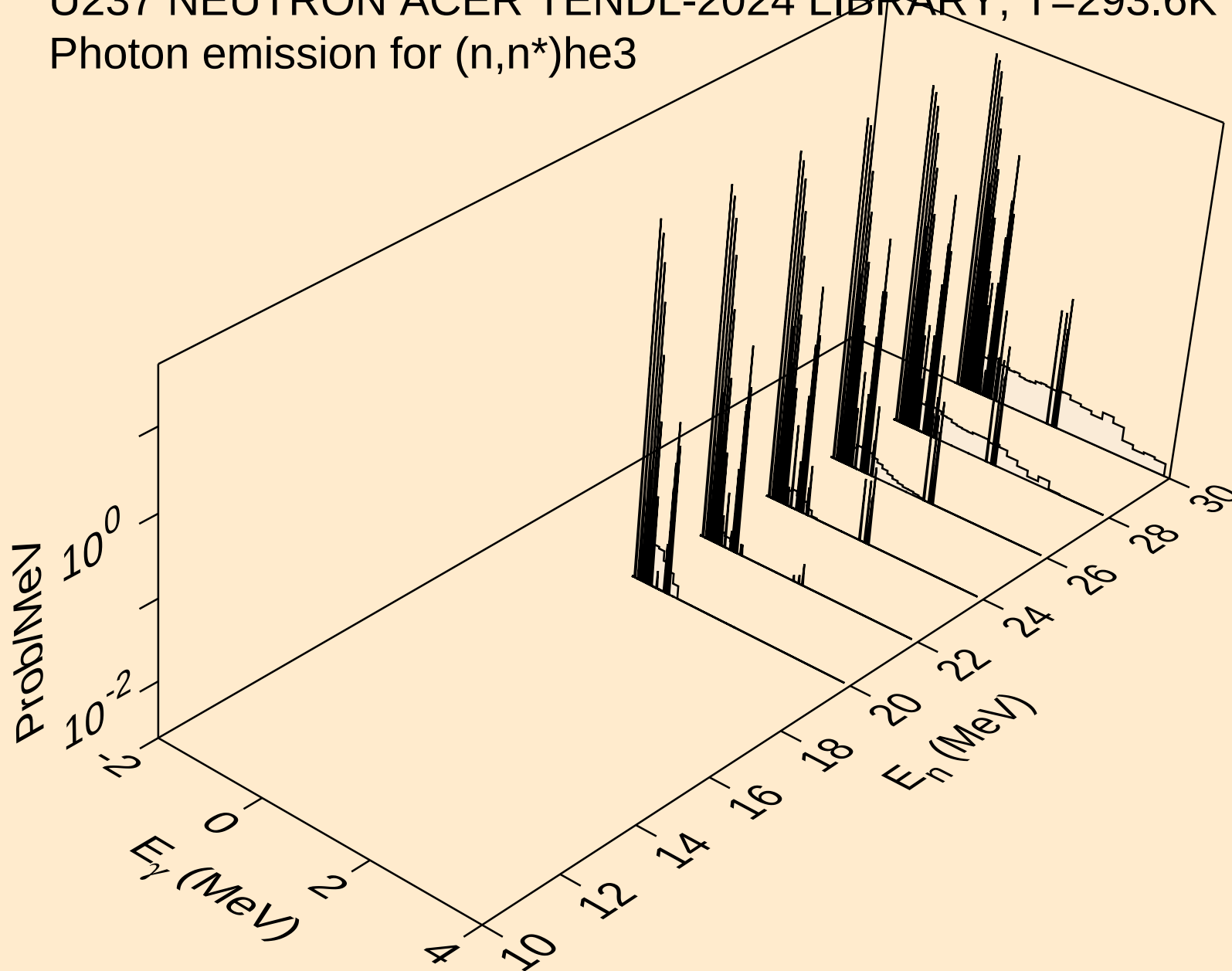
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



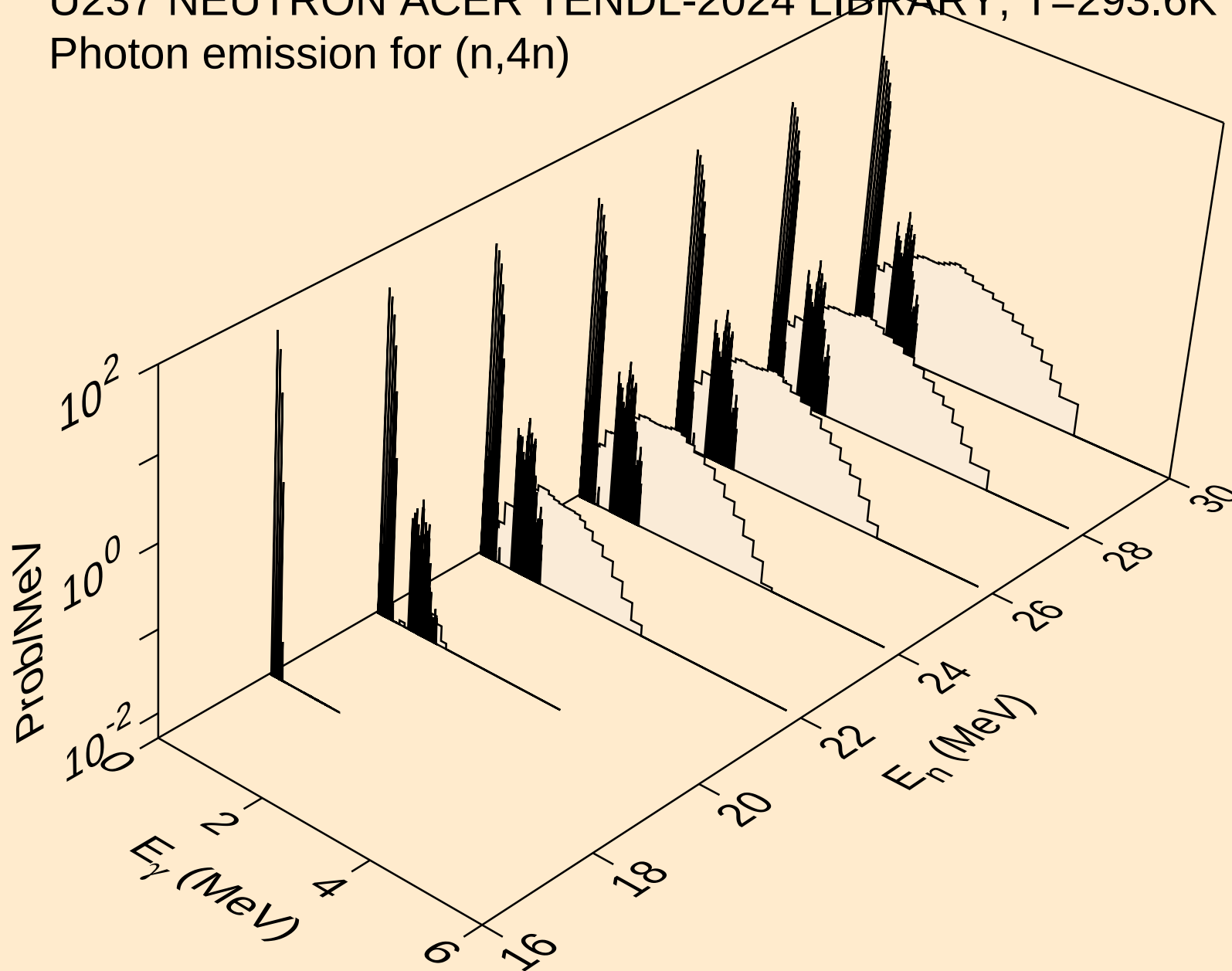
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



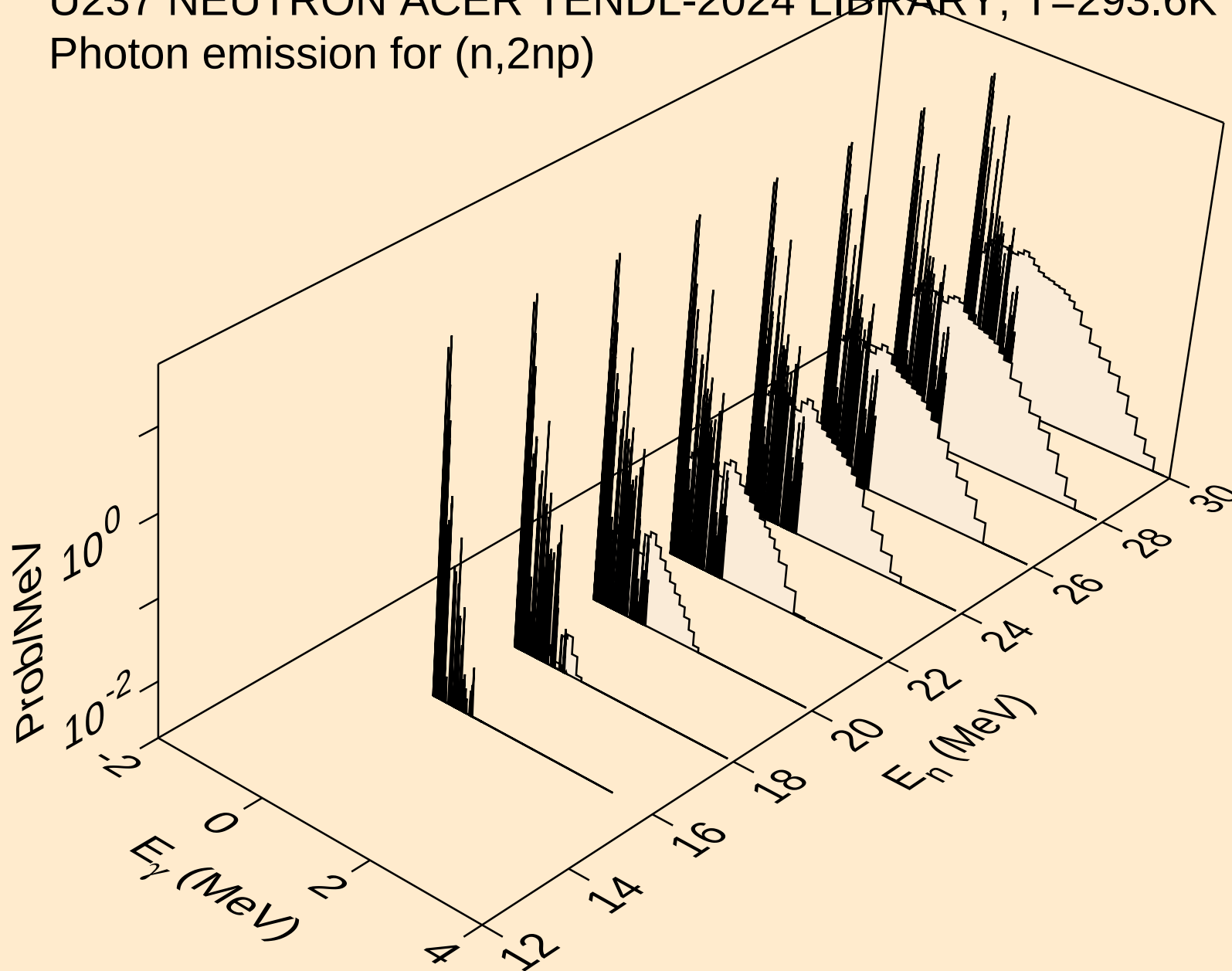
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



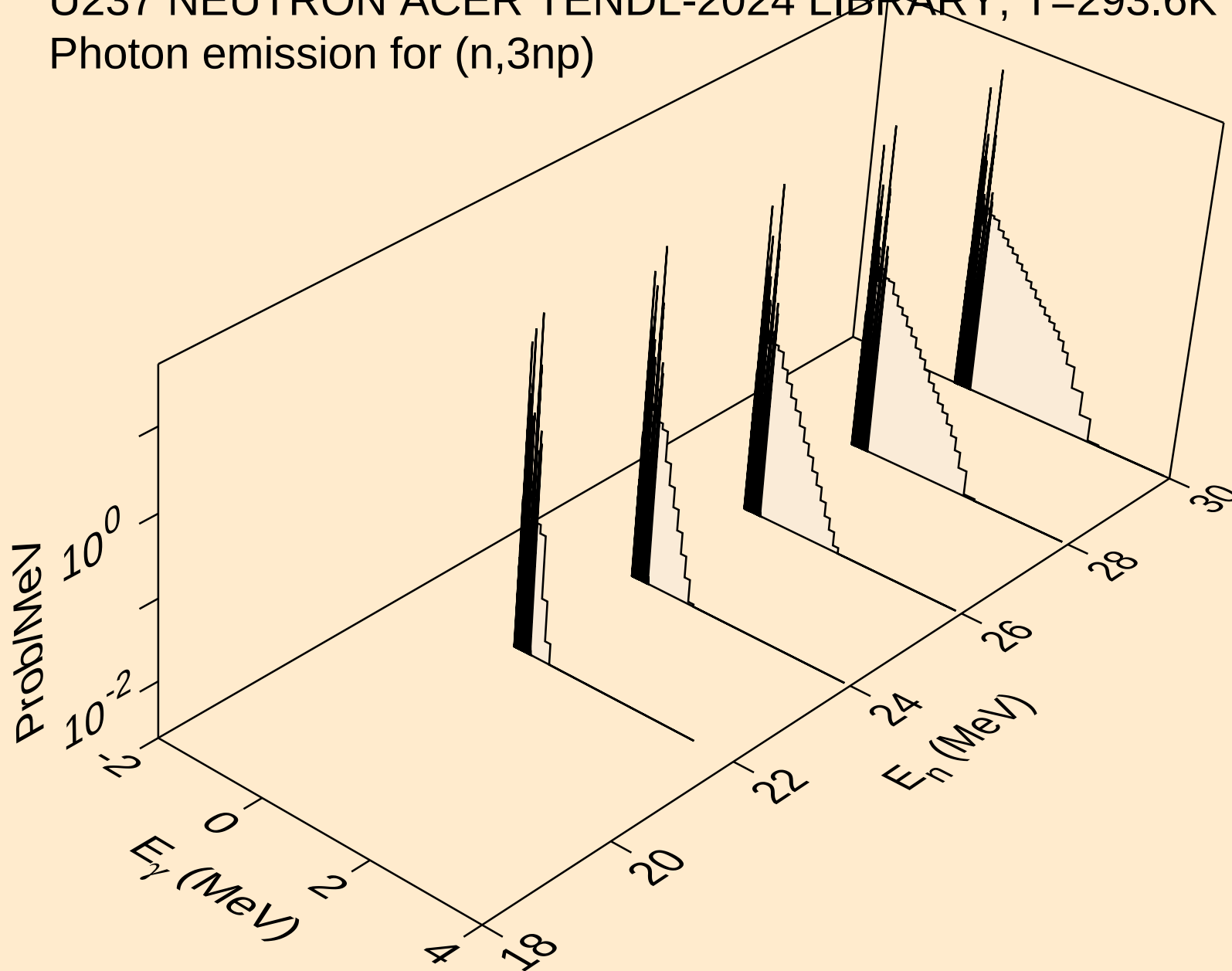
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



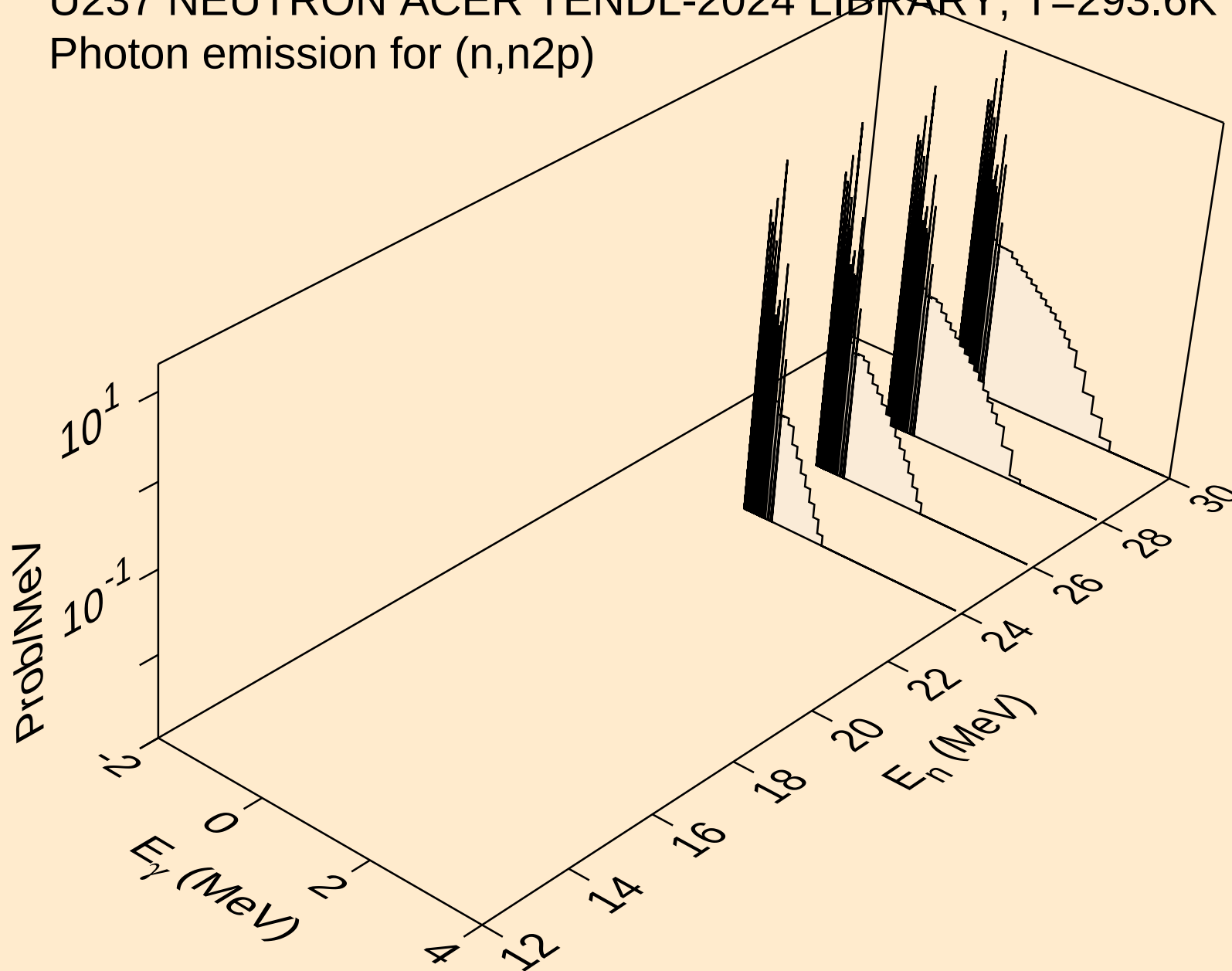
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



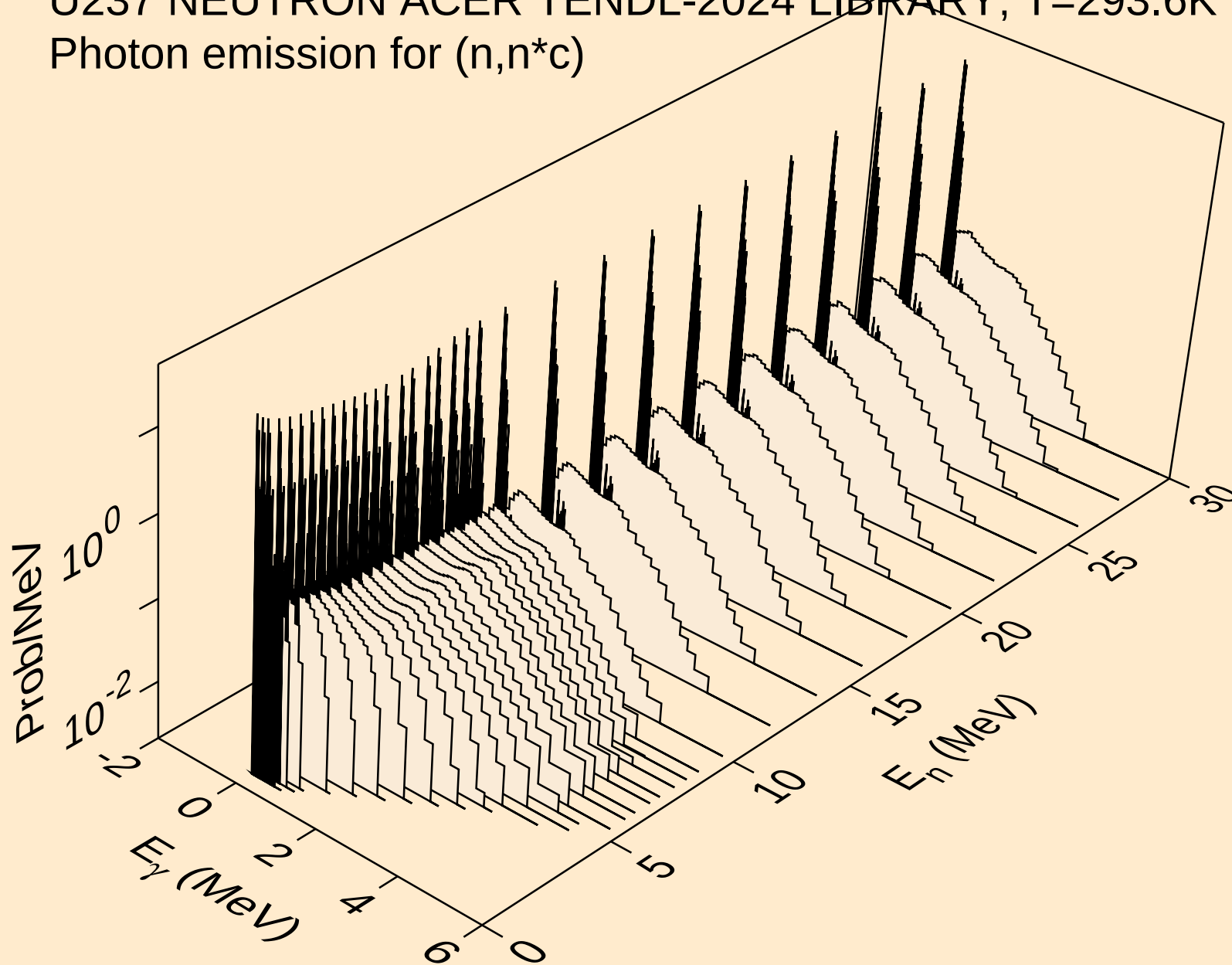
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



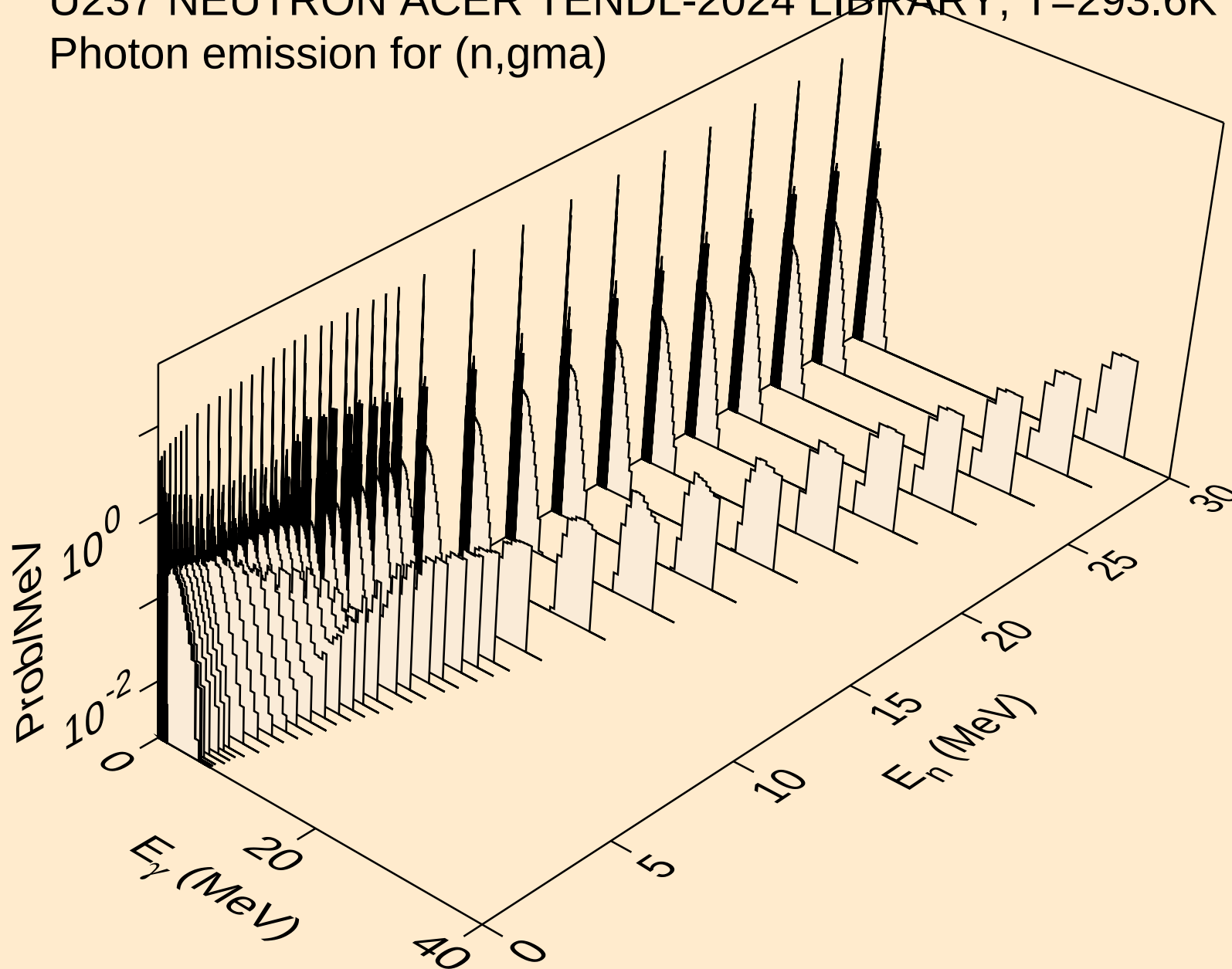
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



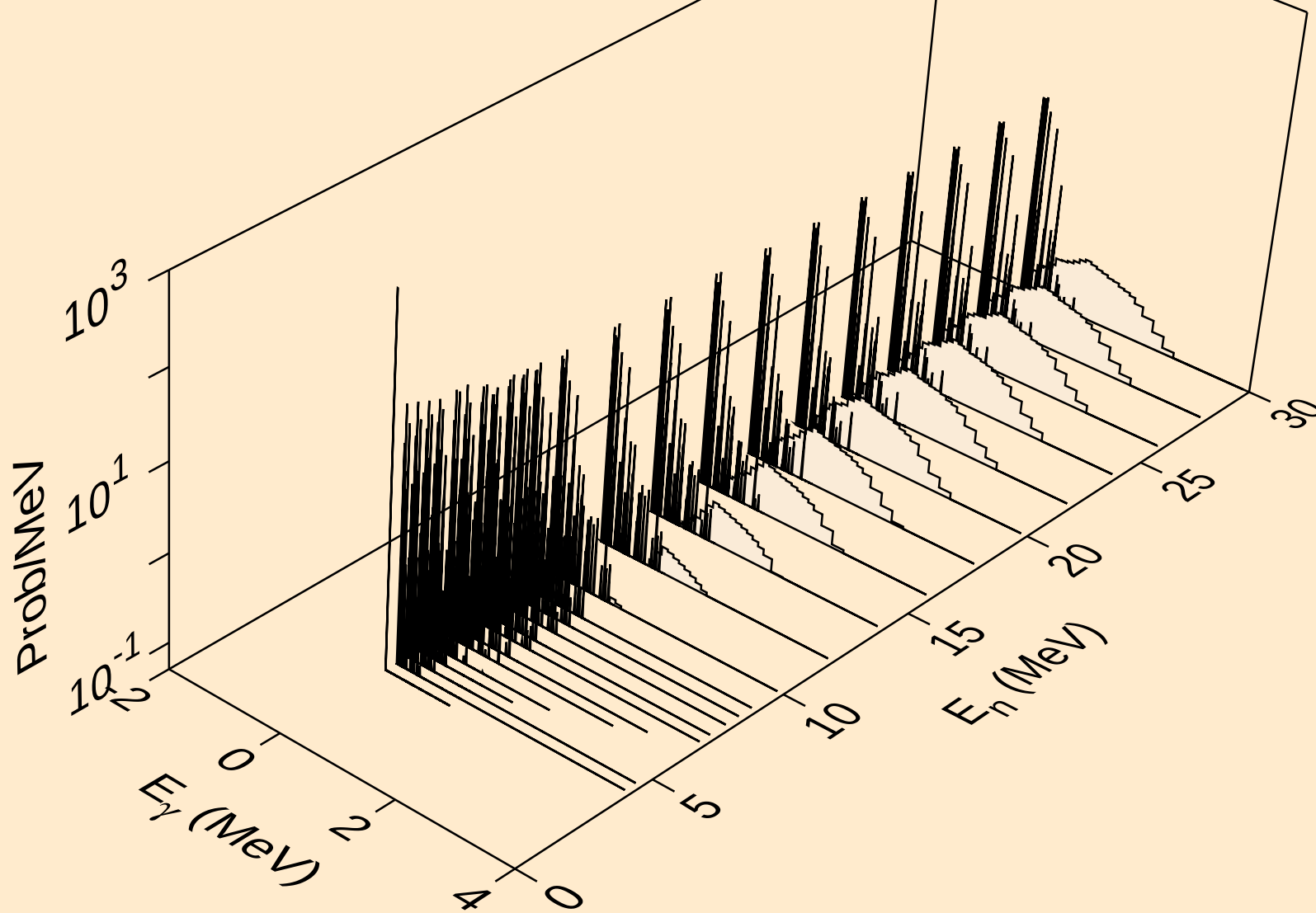
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



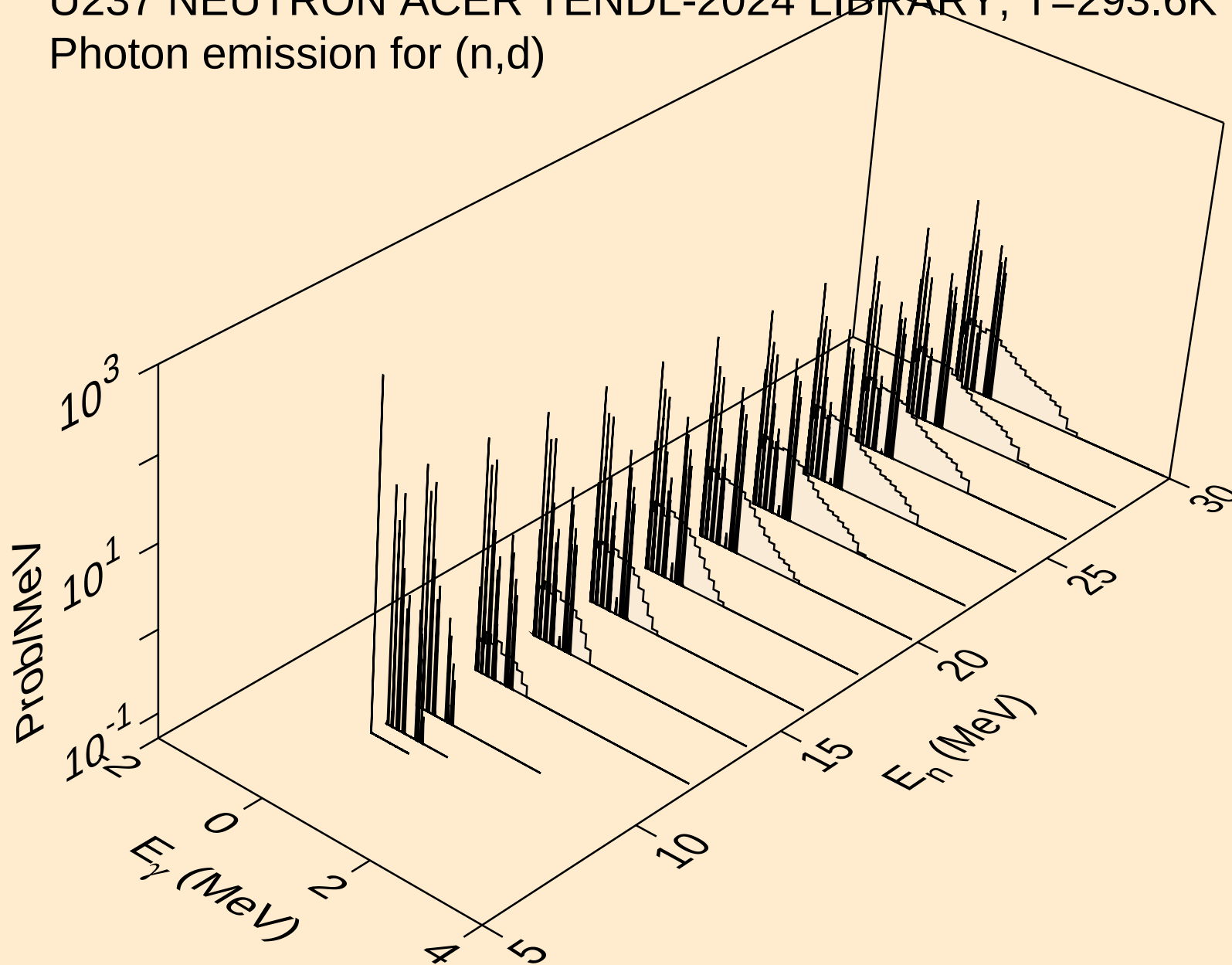
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



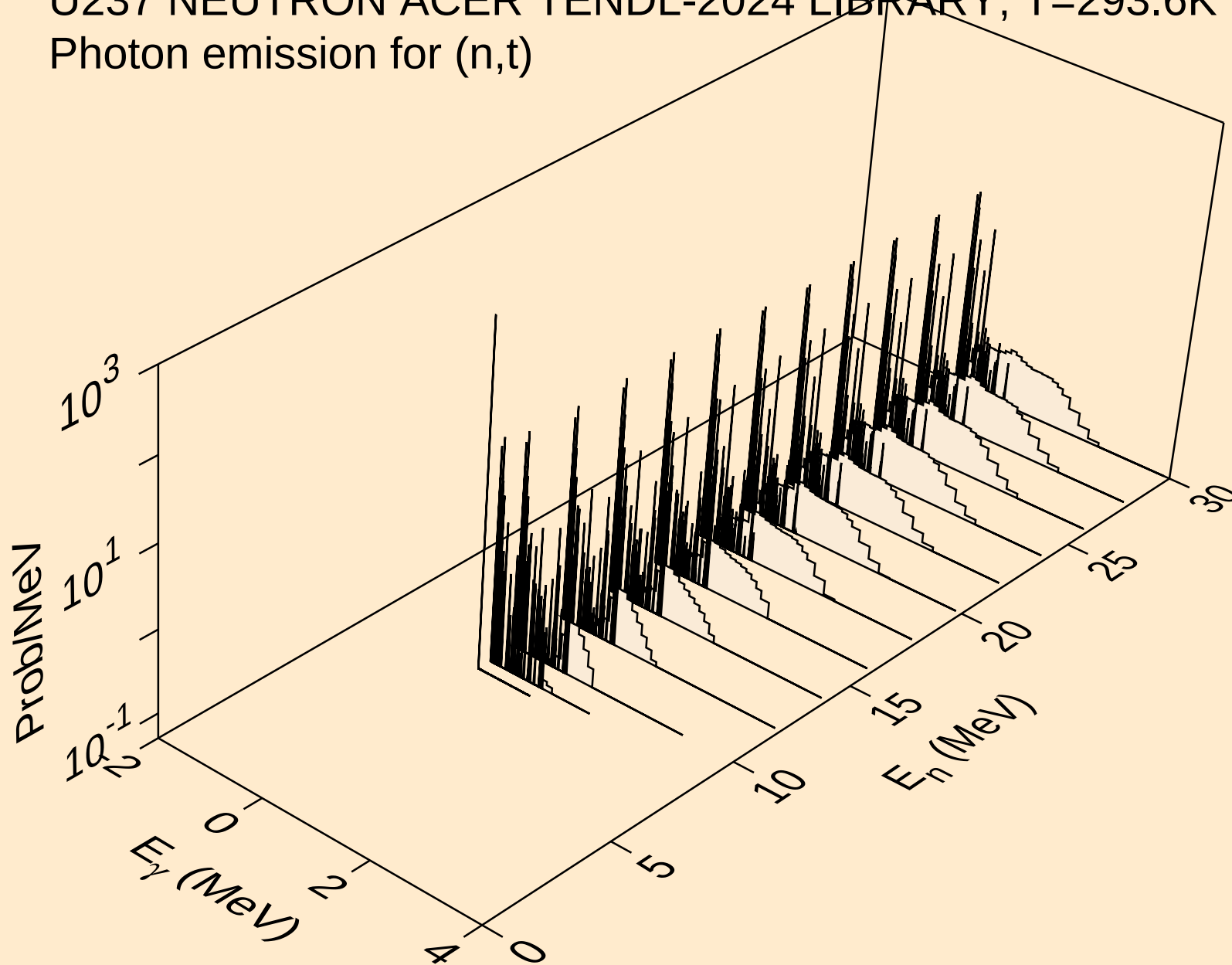
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



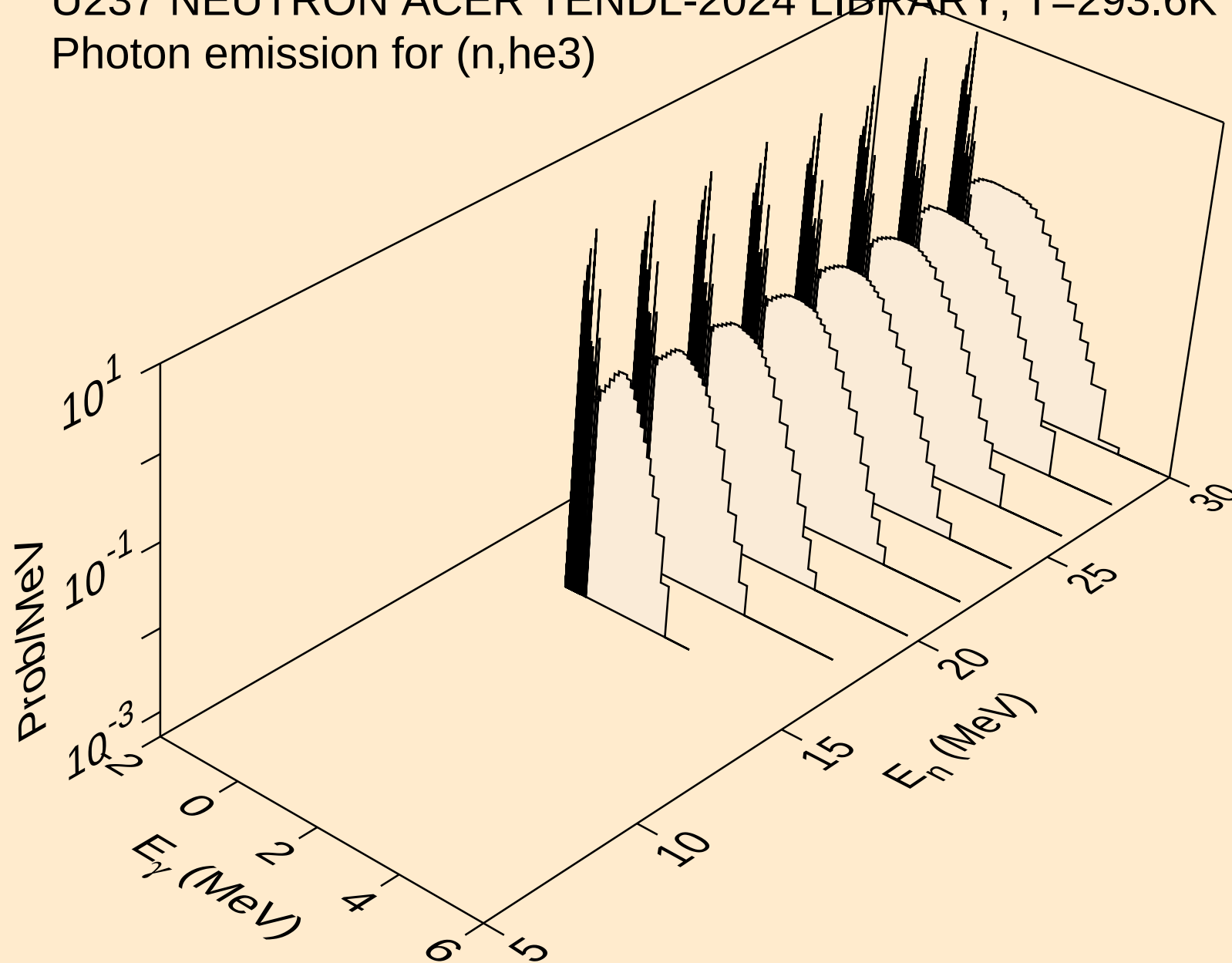
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



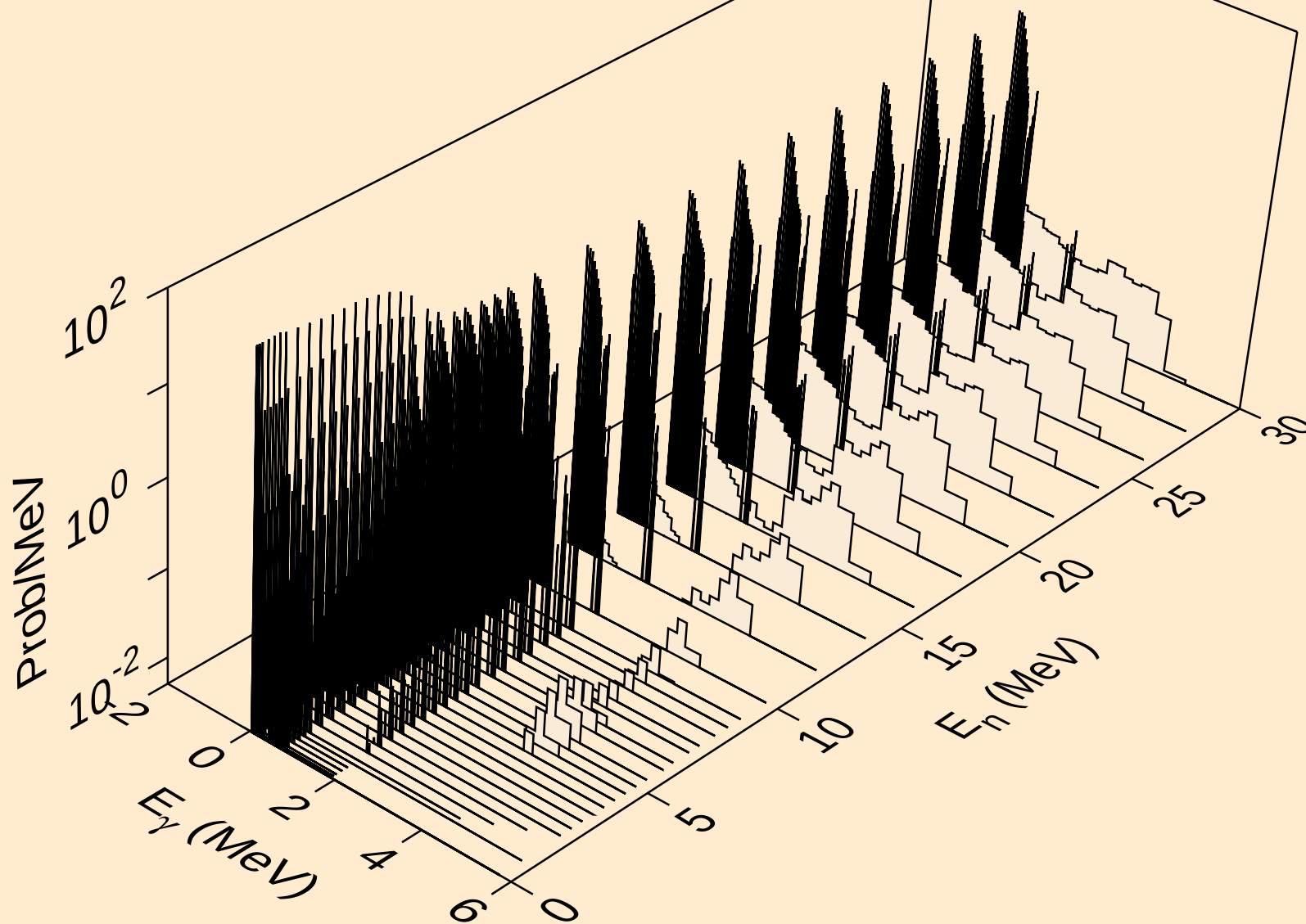
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



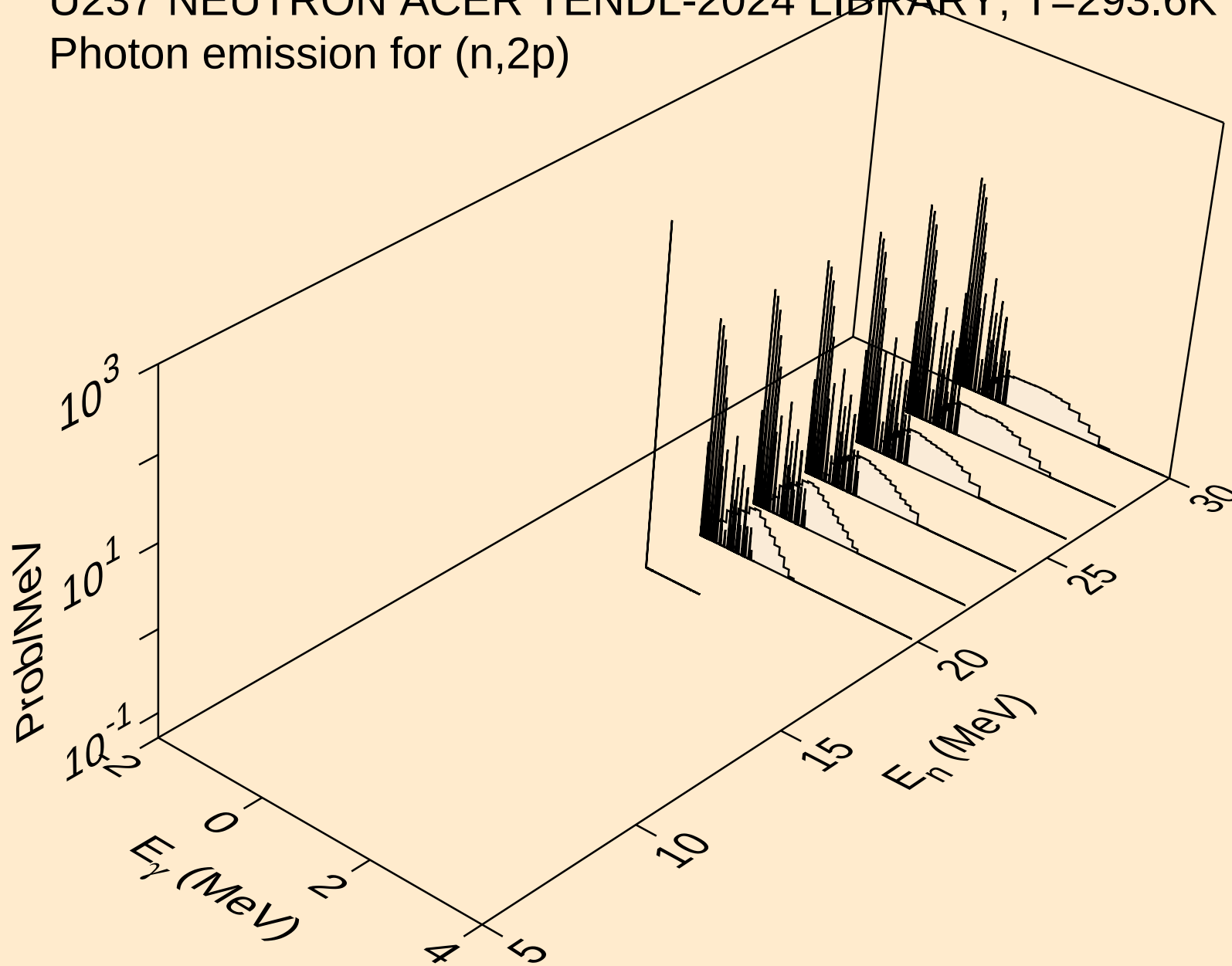
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



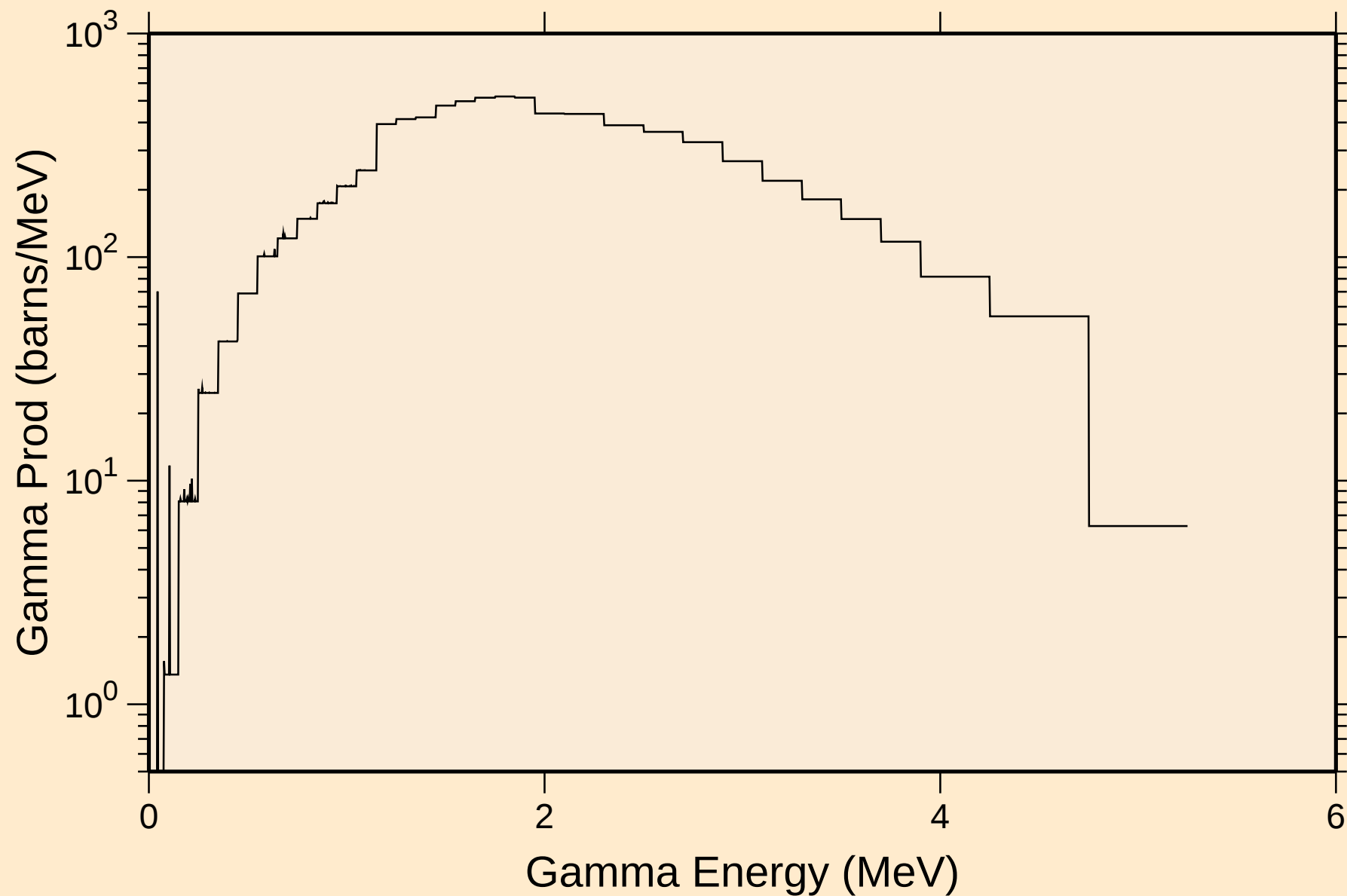
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



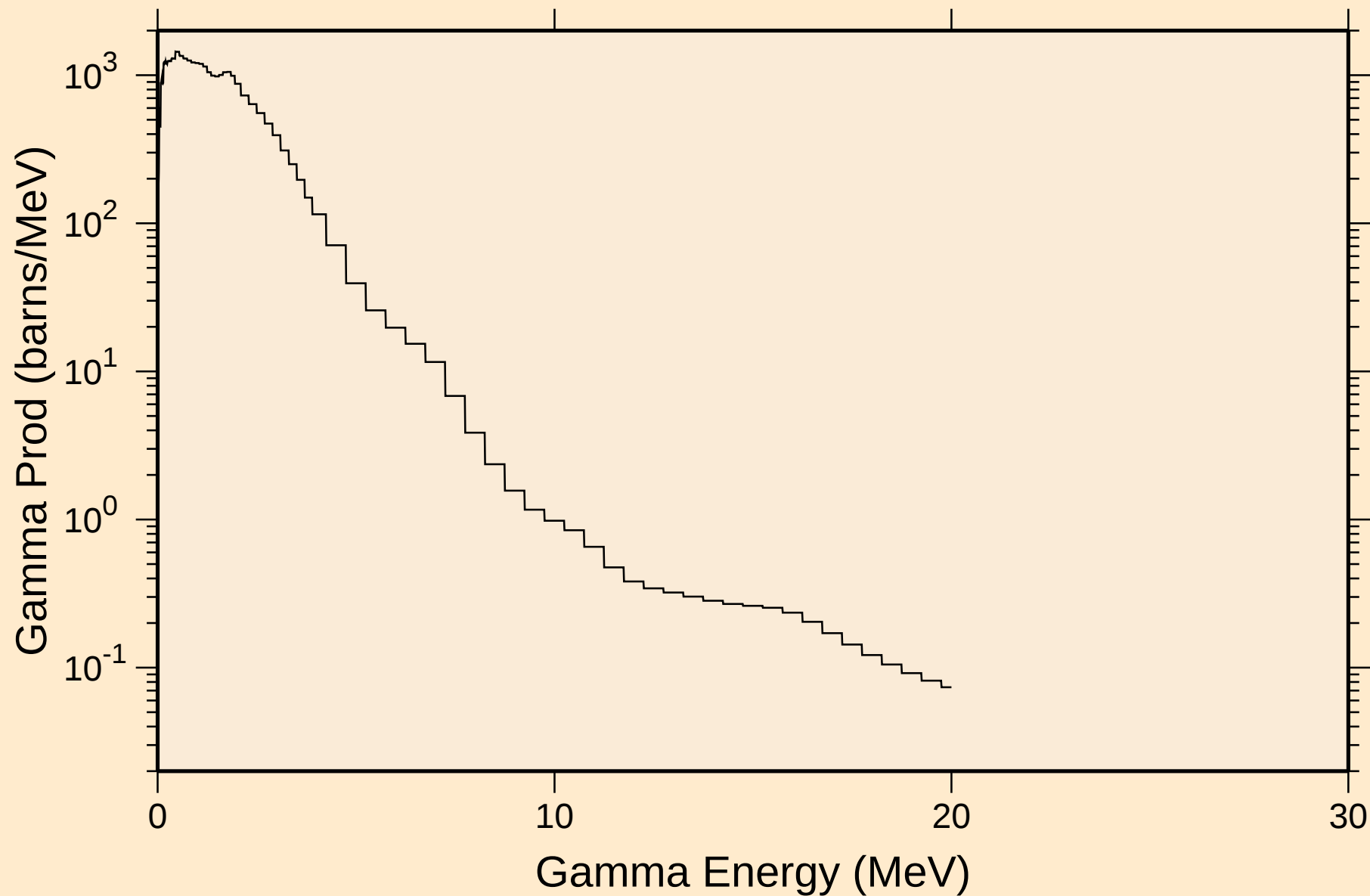
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



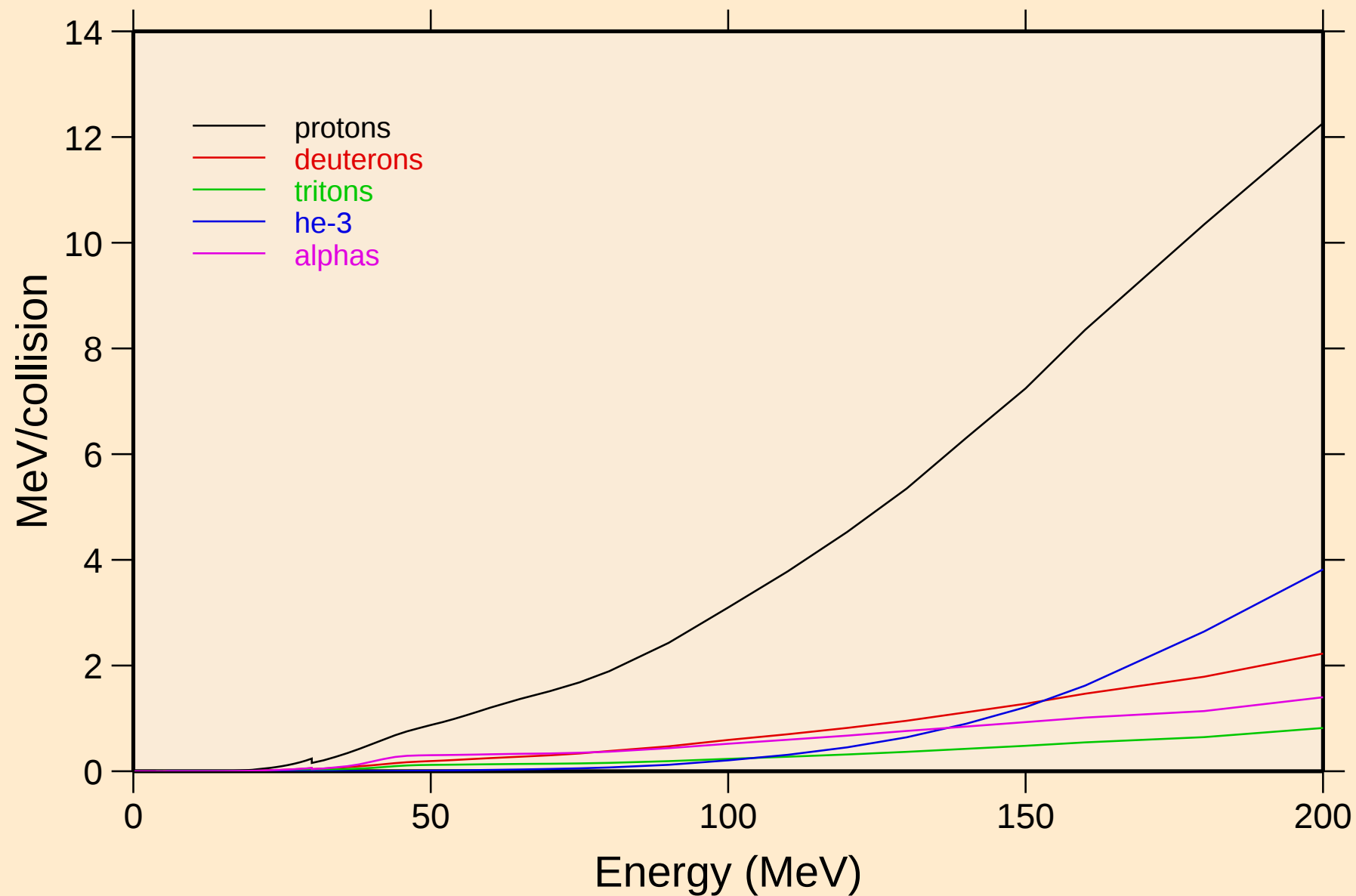
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



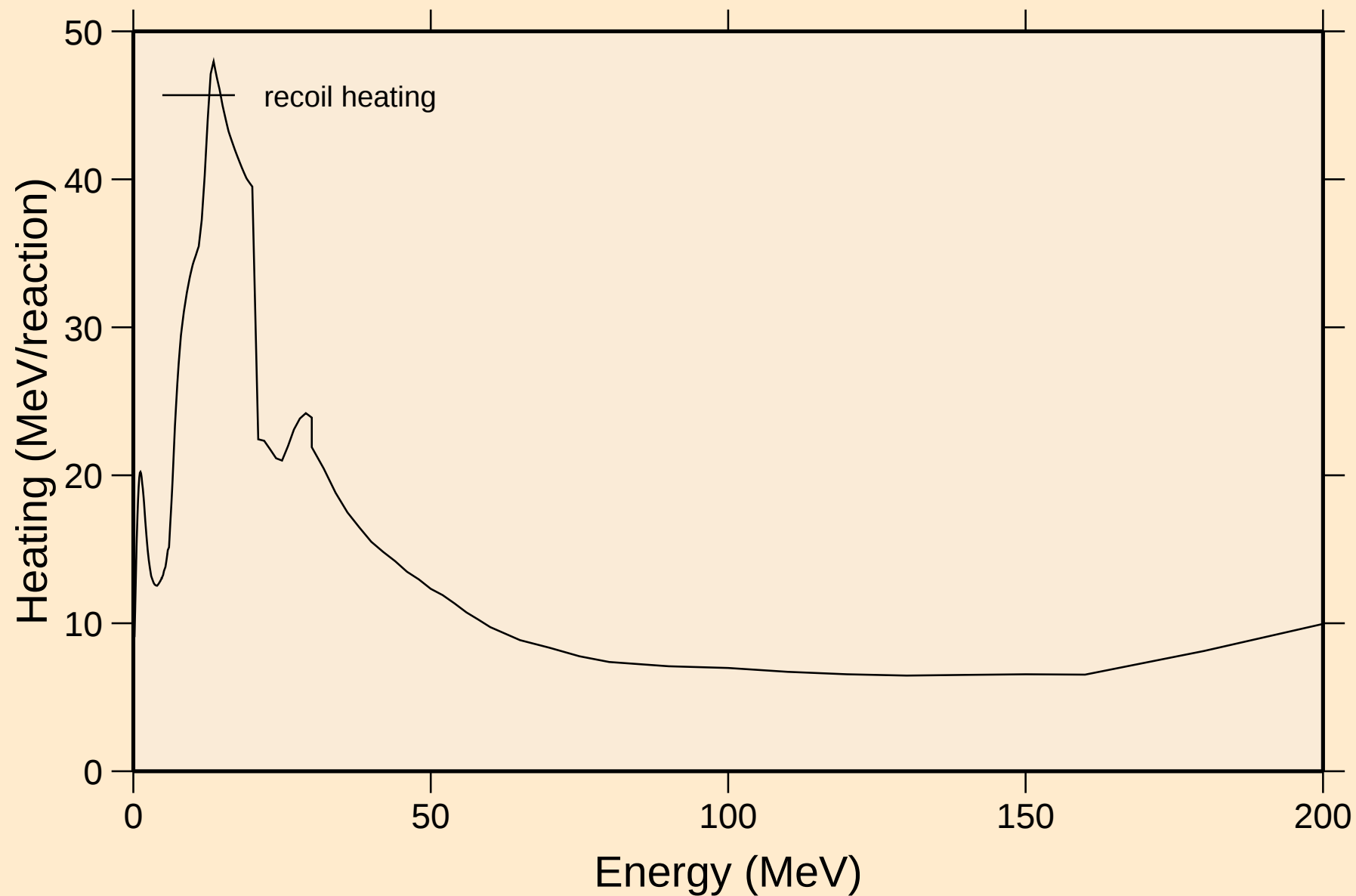
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



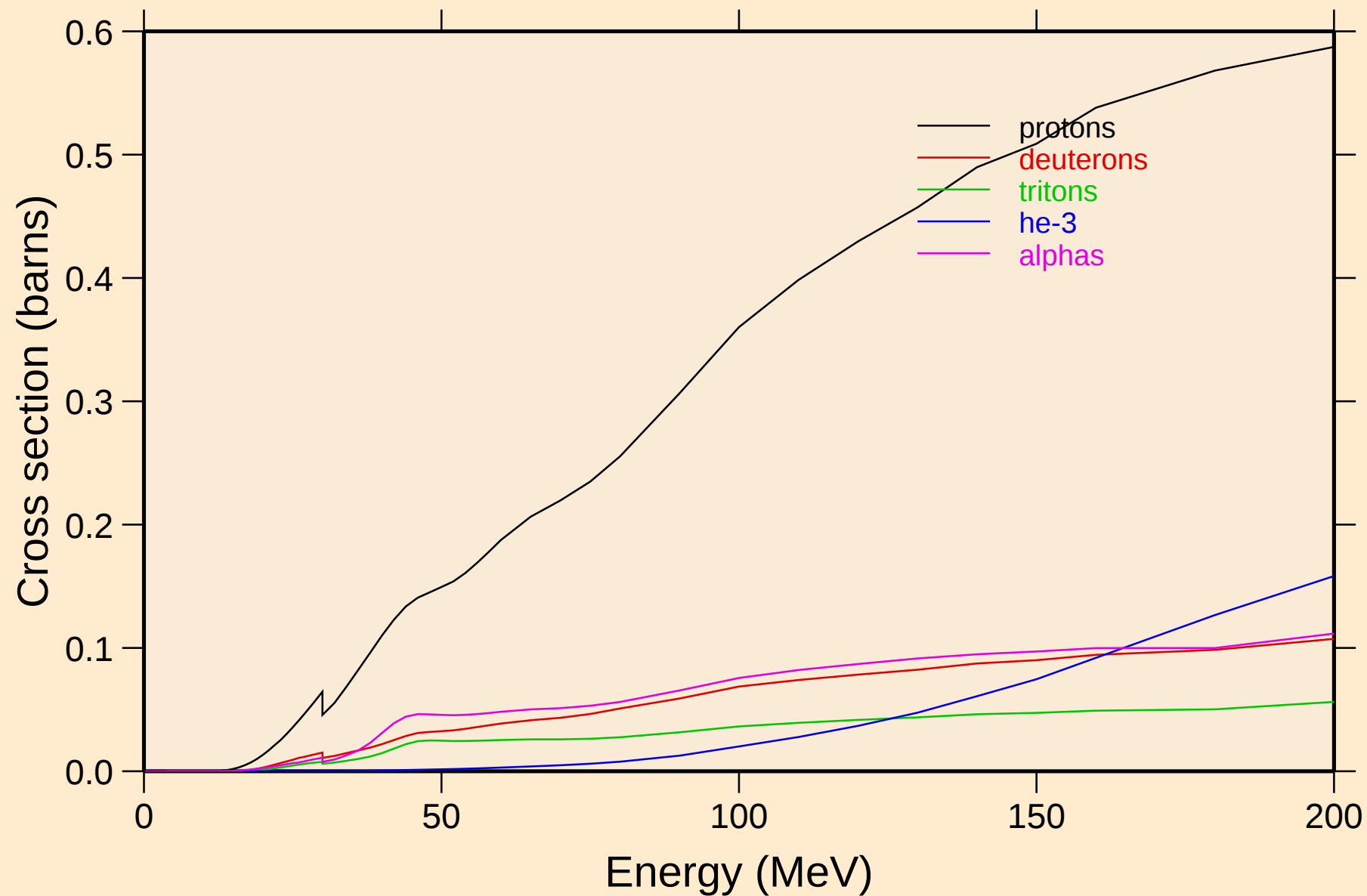
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



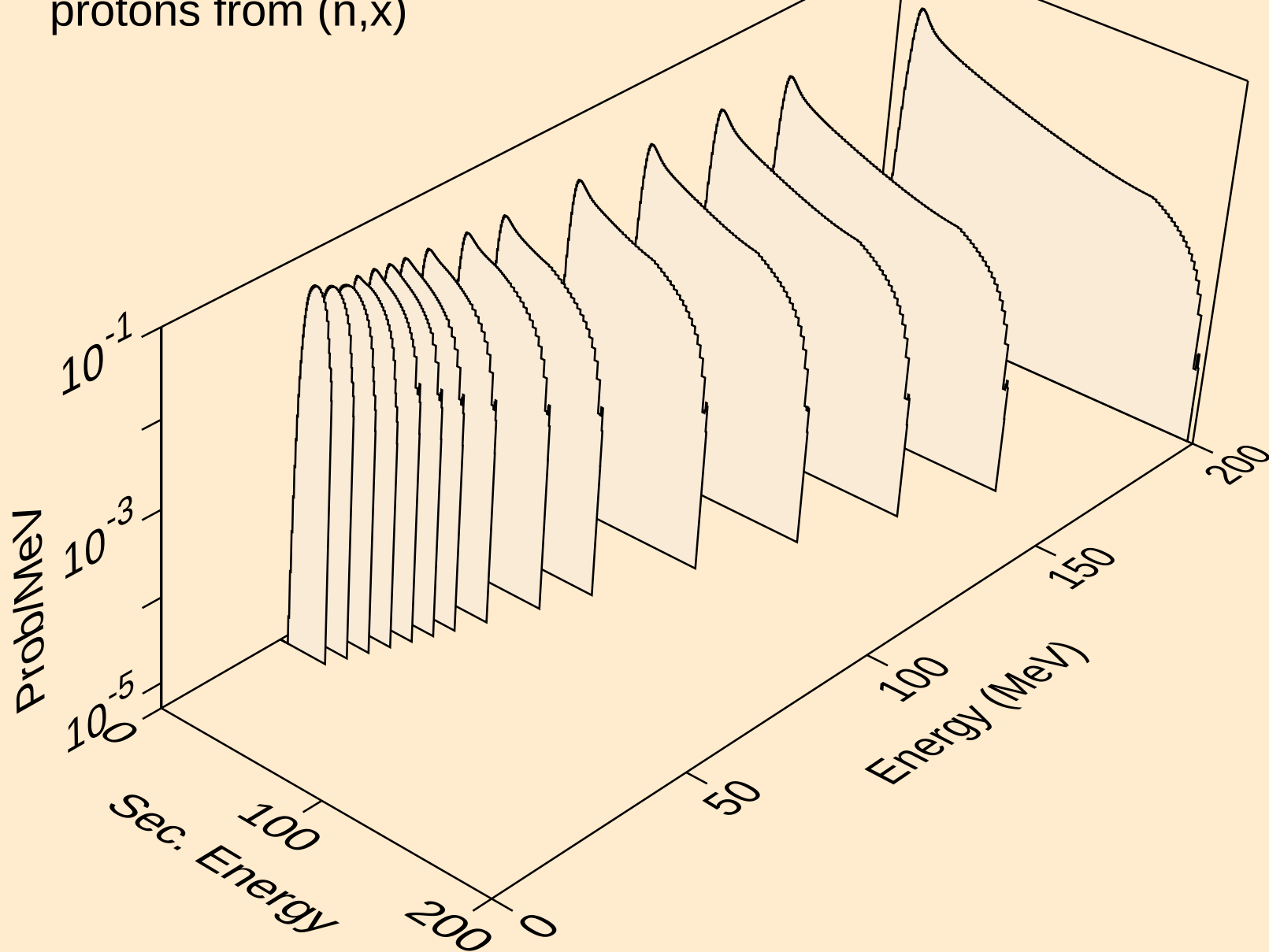
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



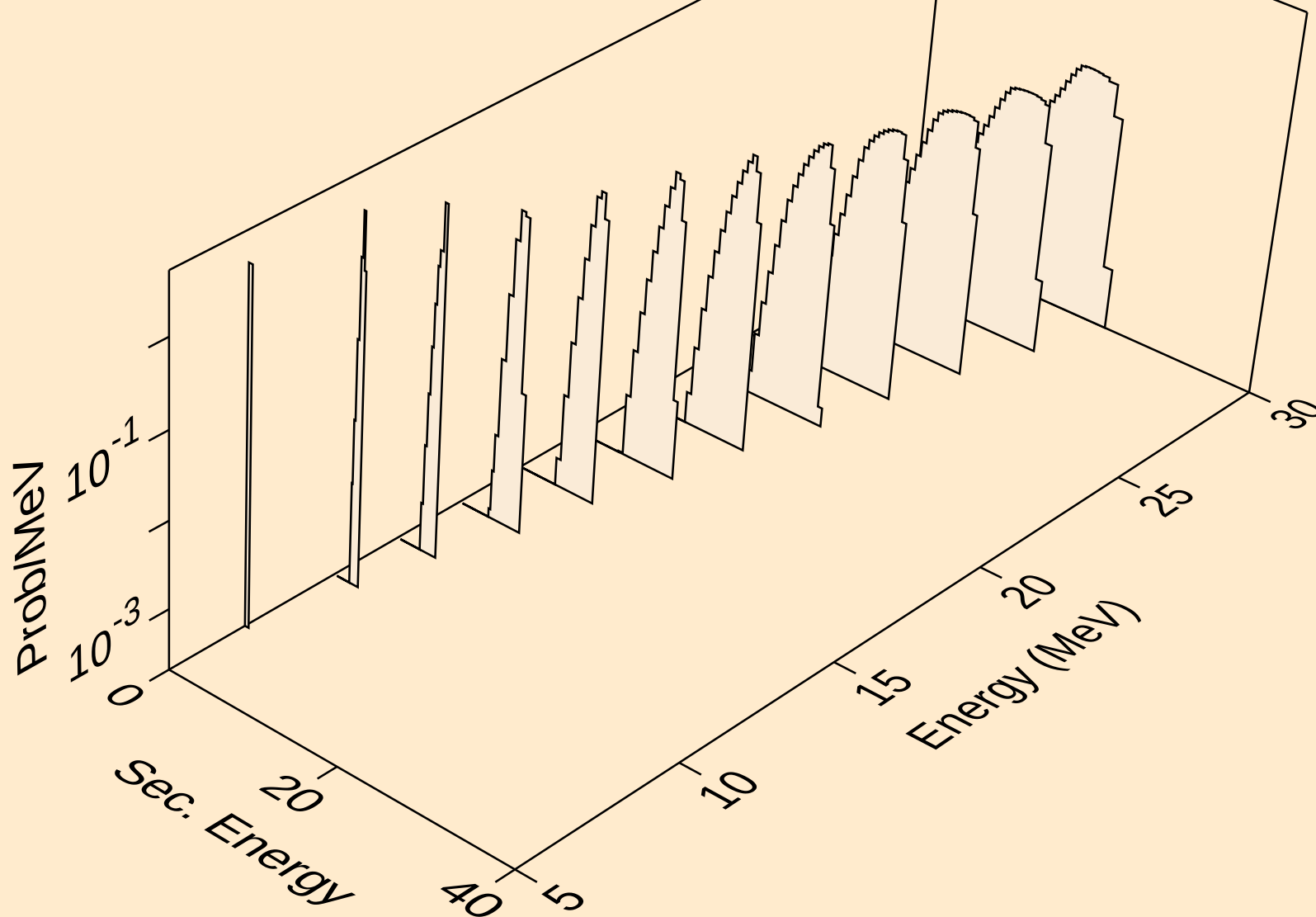
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



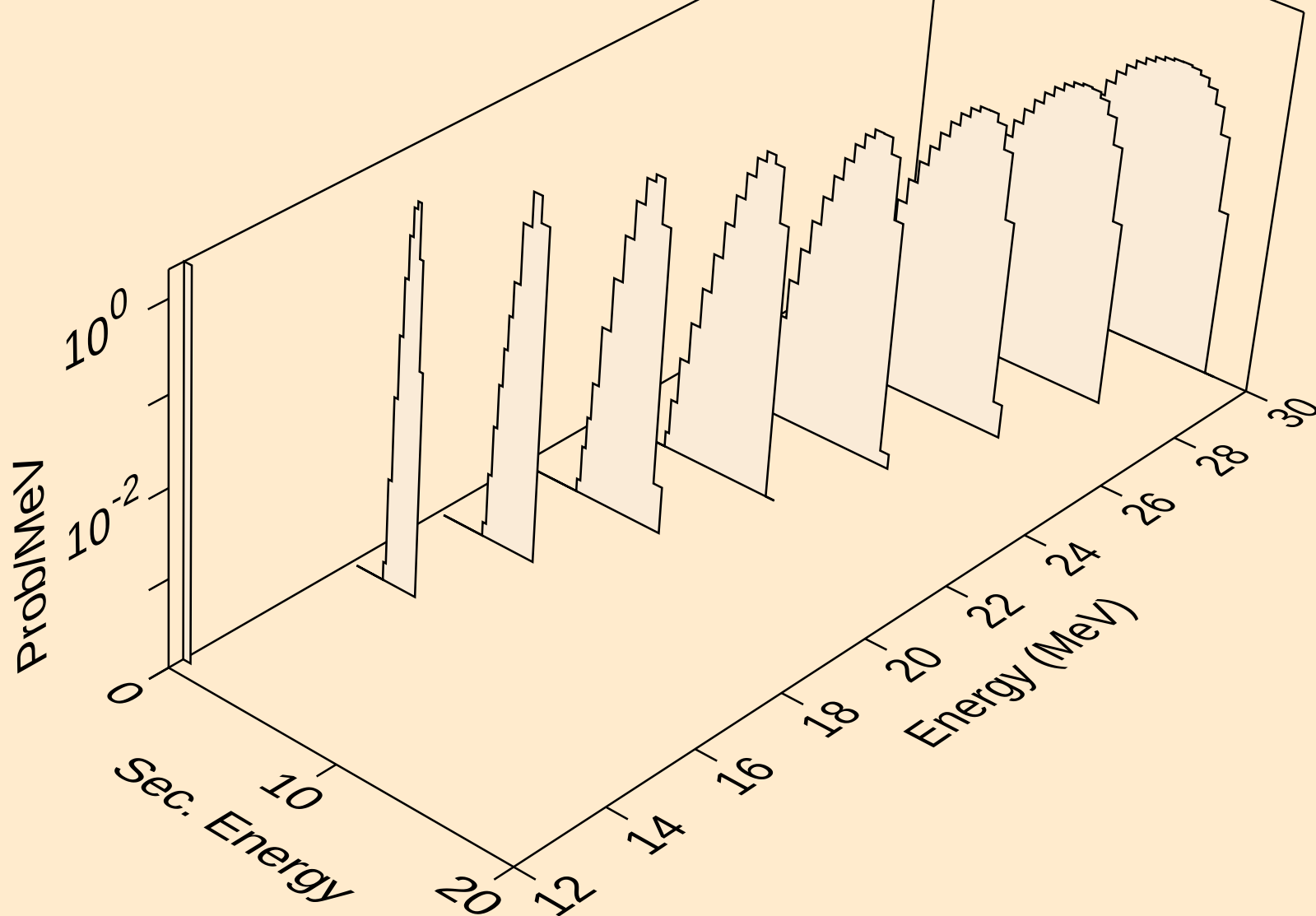
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



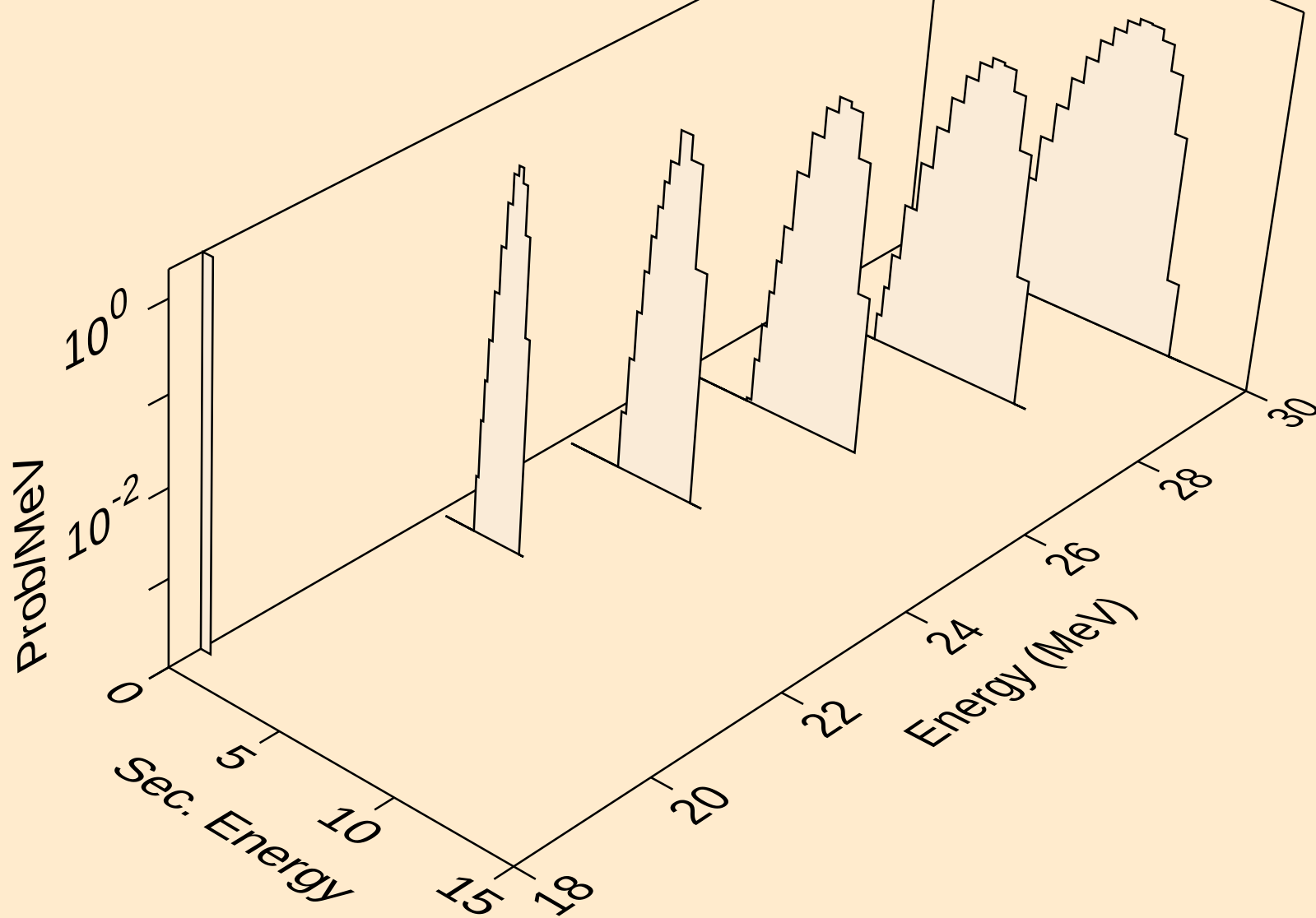
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



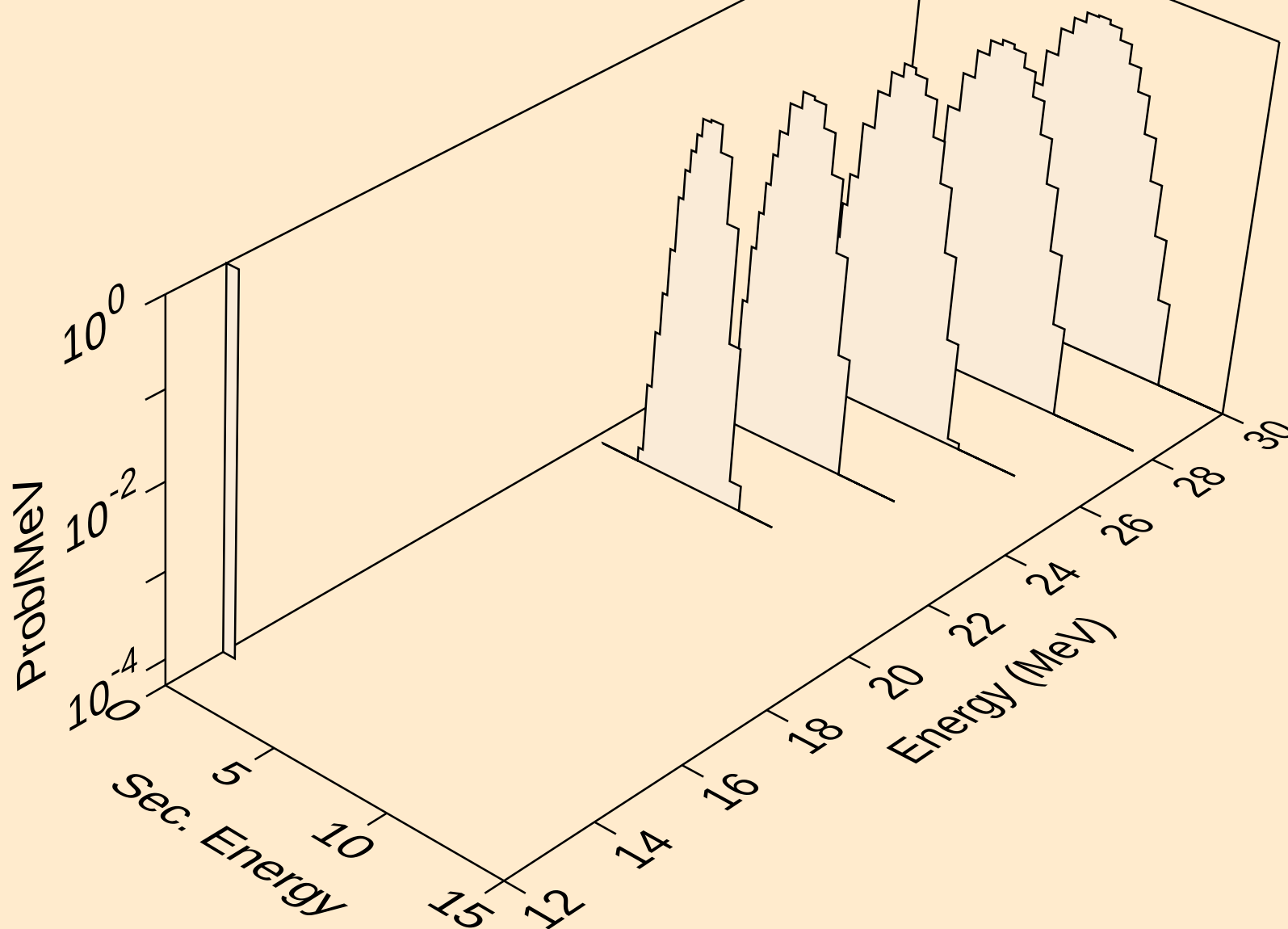
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



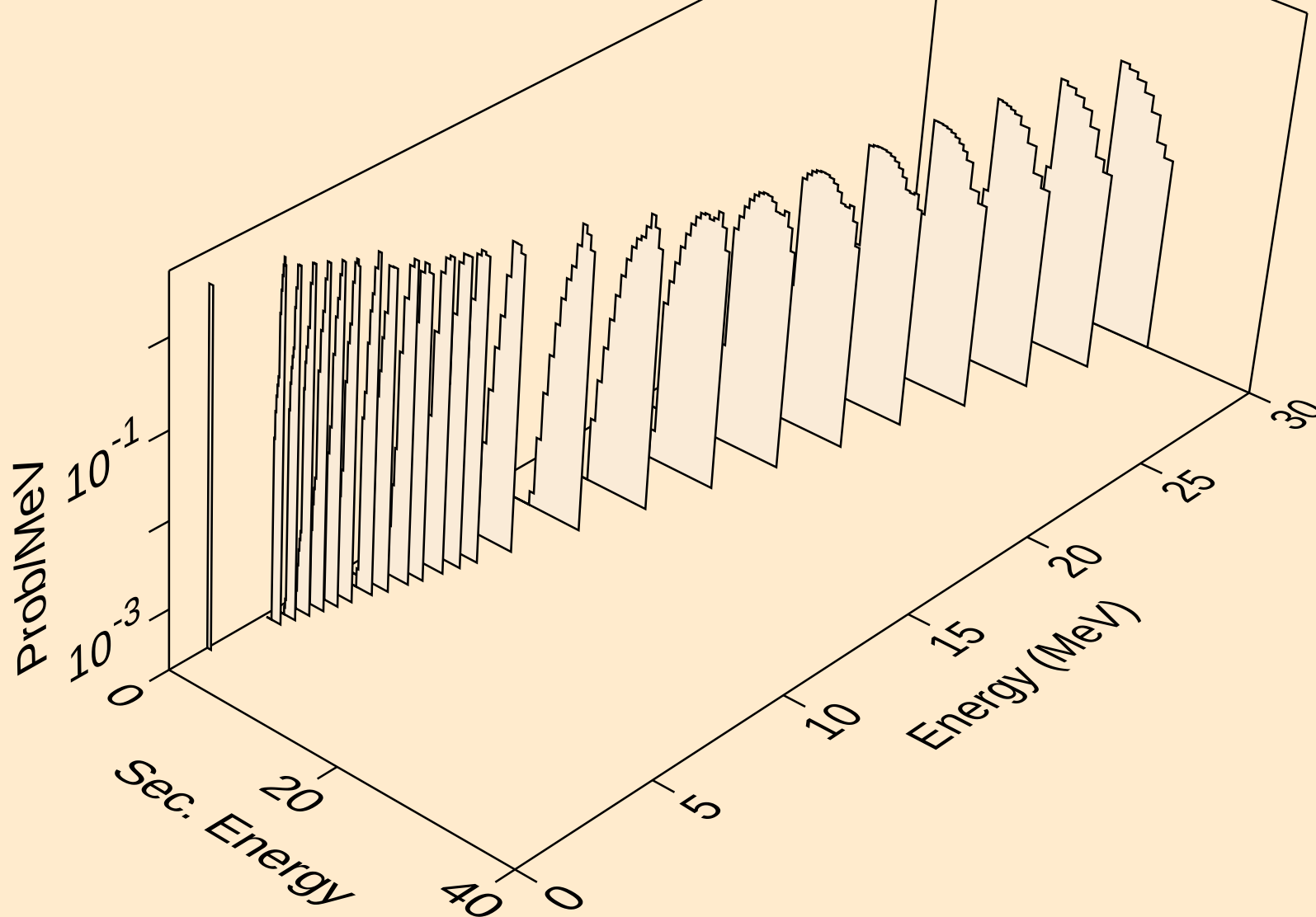
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protons from (n,3np)



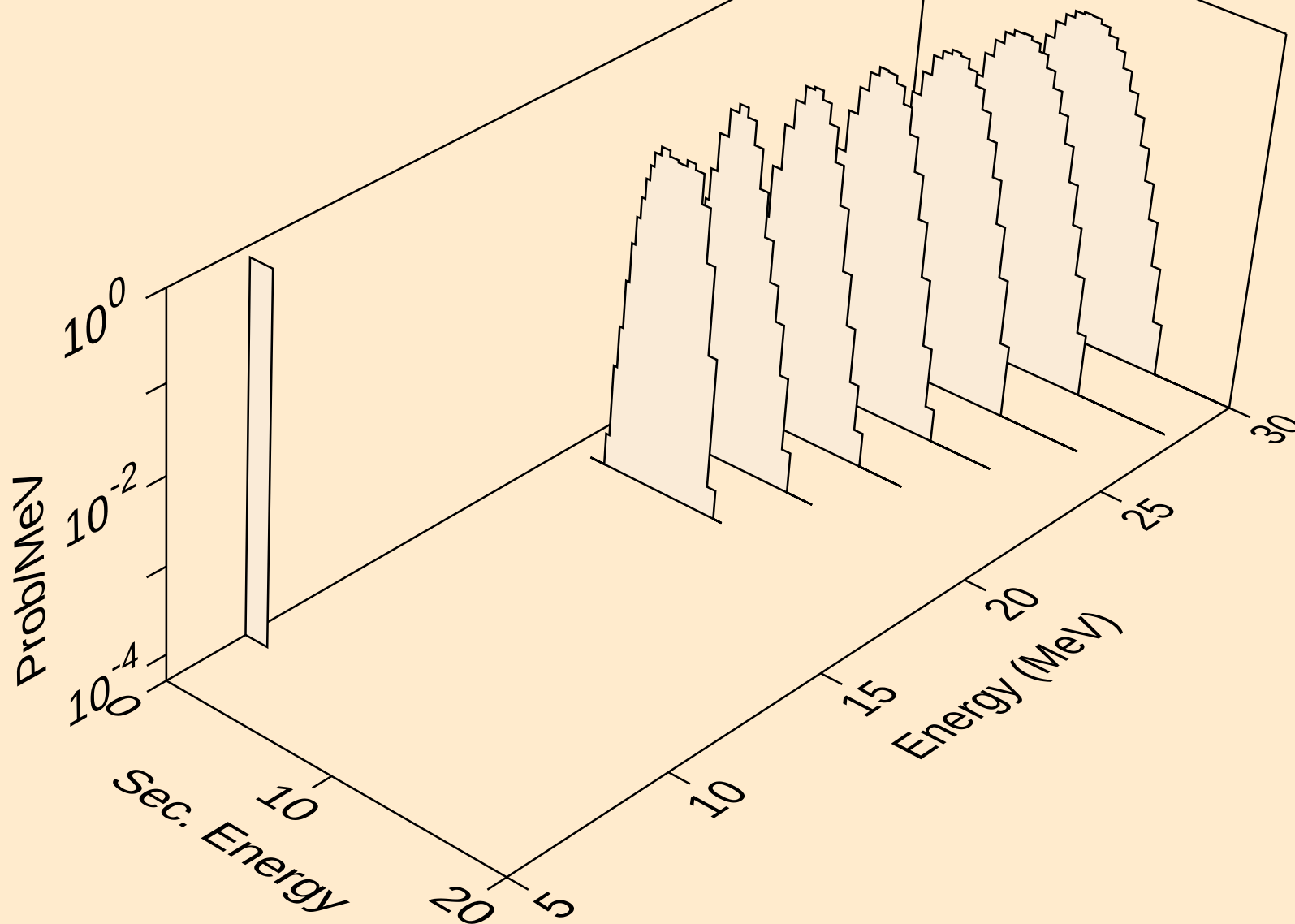
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protons from (n,n2p)



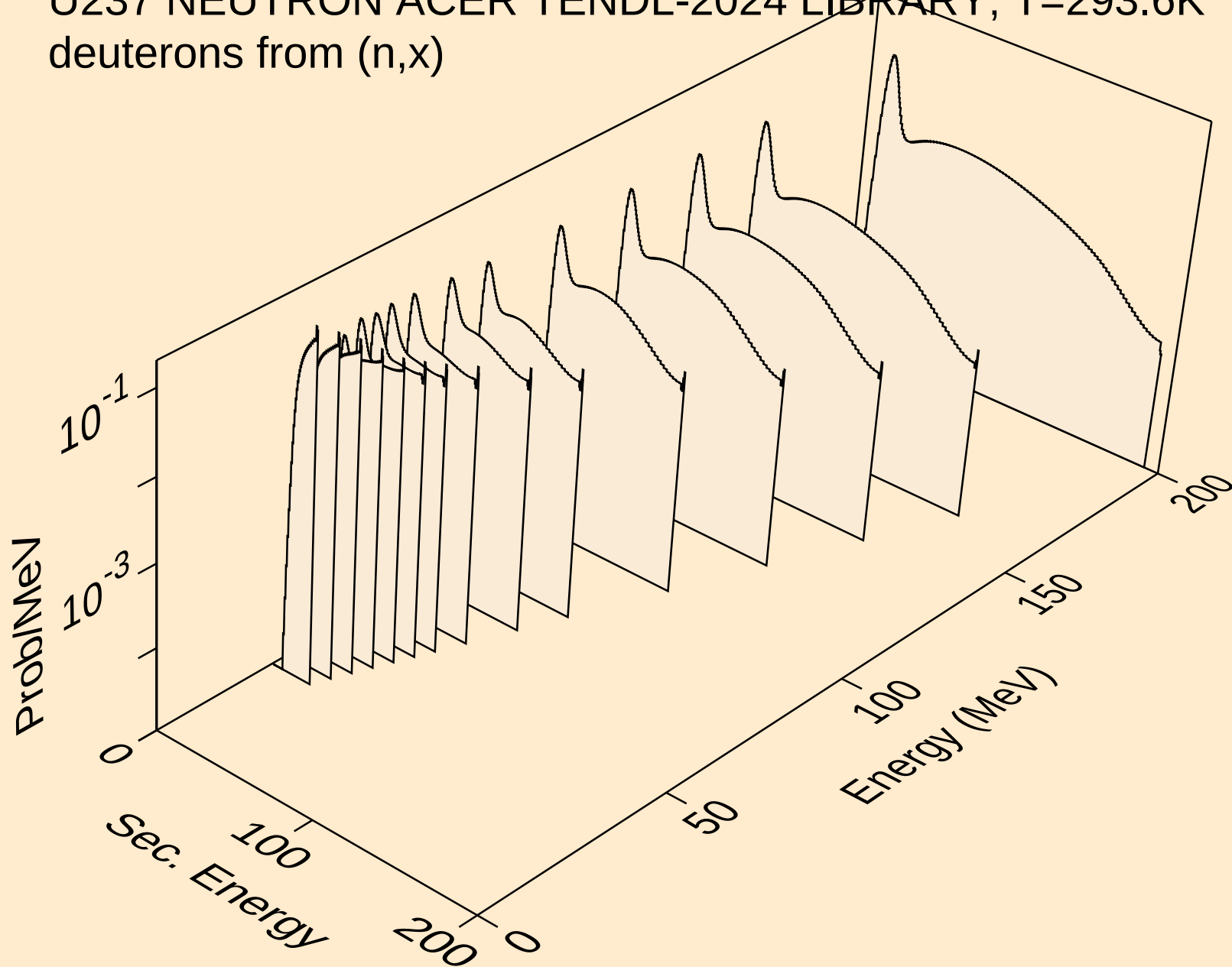
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protons from (n,p)



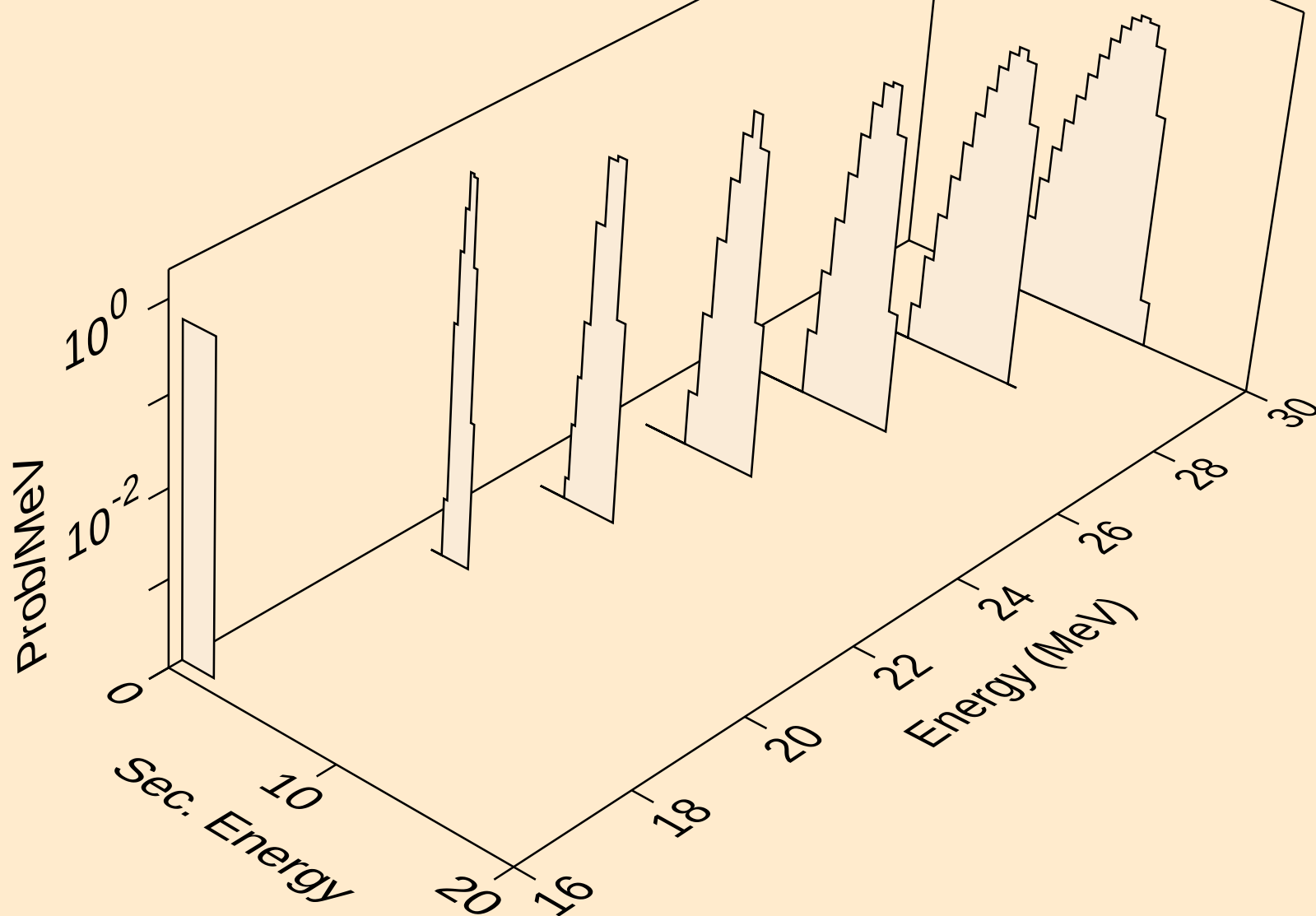
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protons from (n,2p)



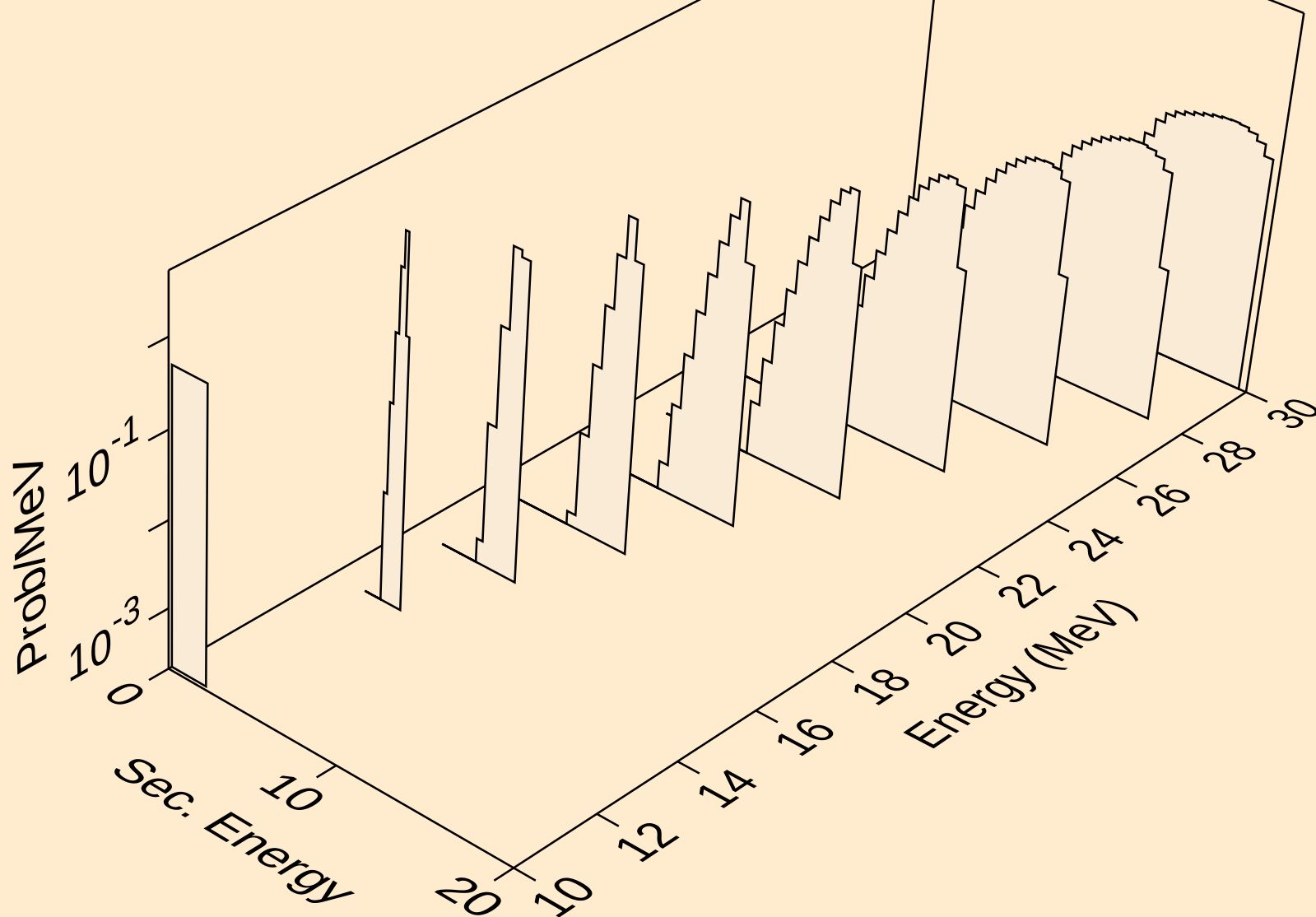
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



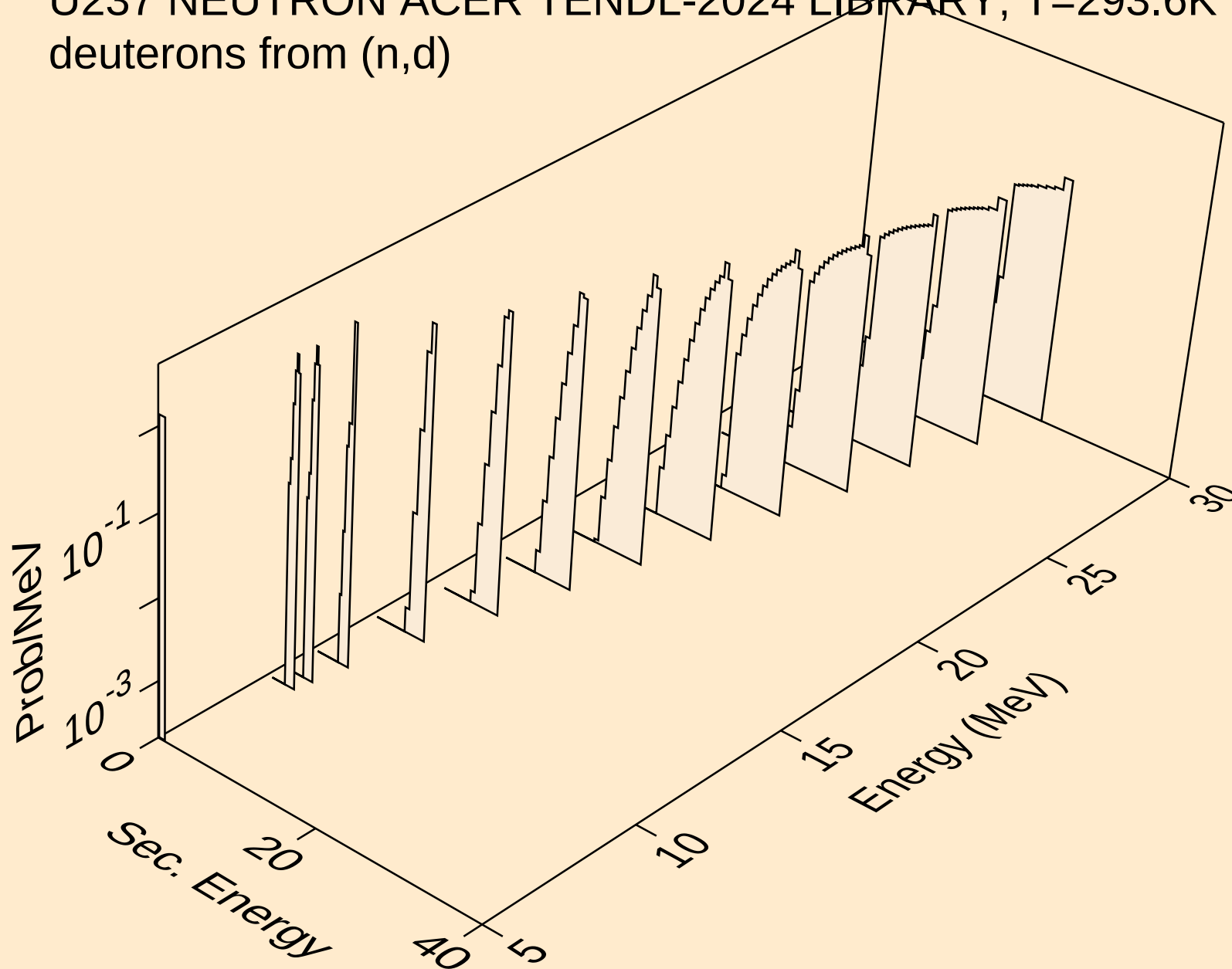
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



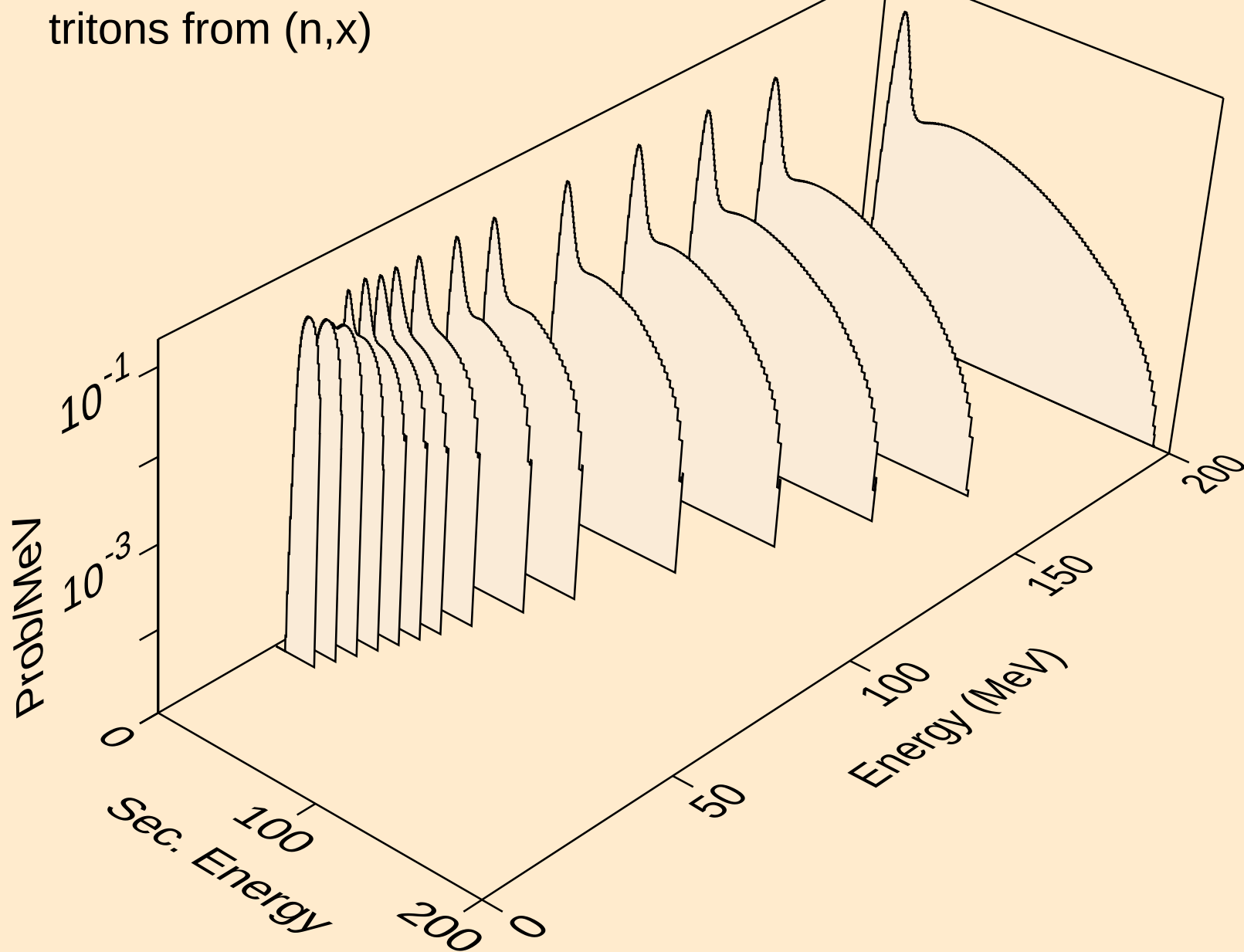
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



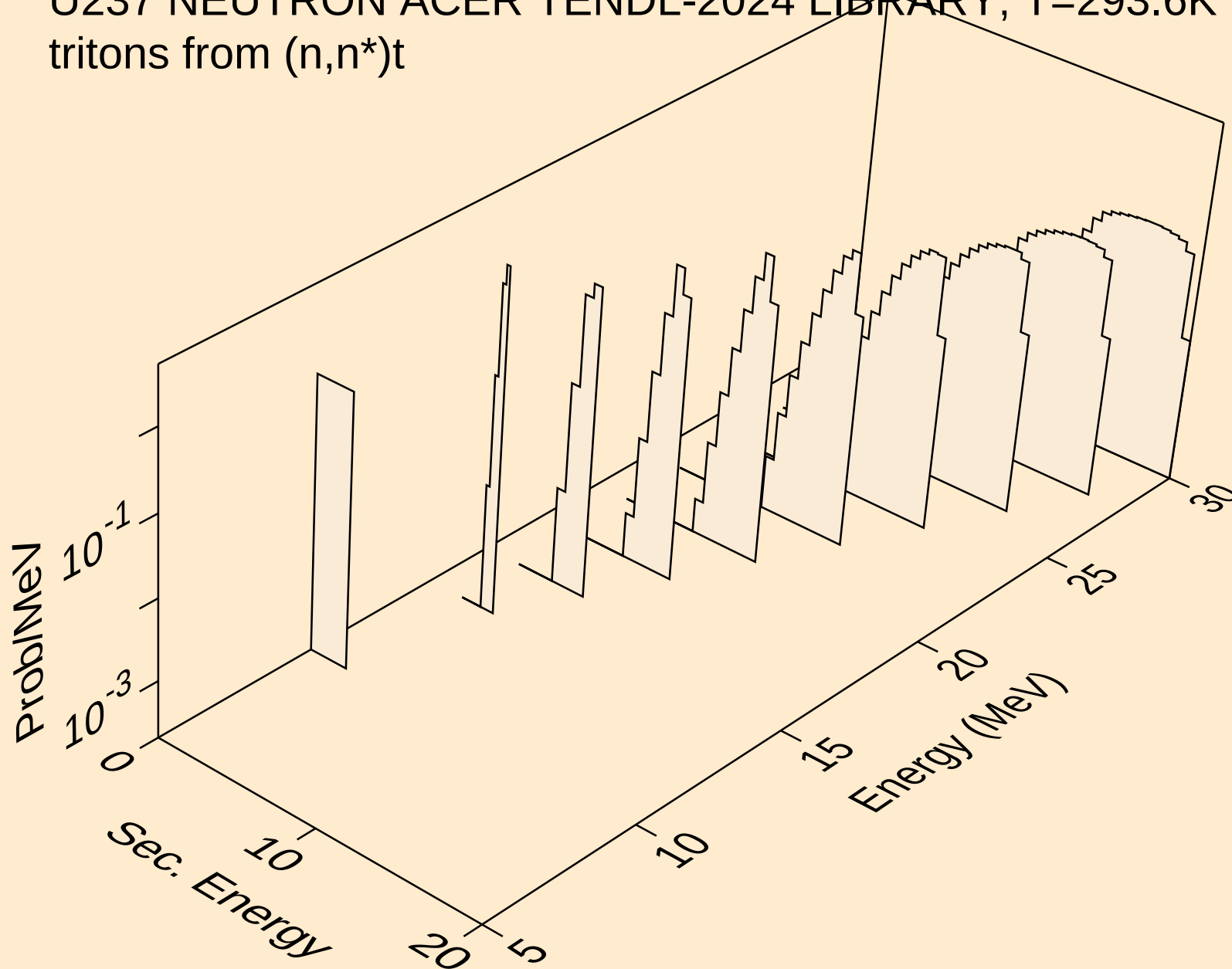
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



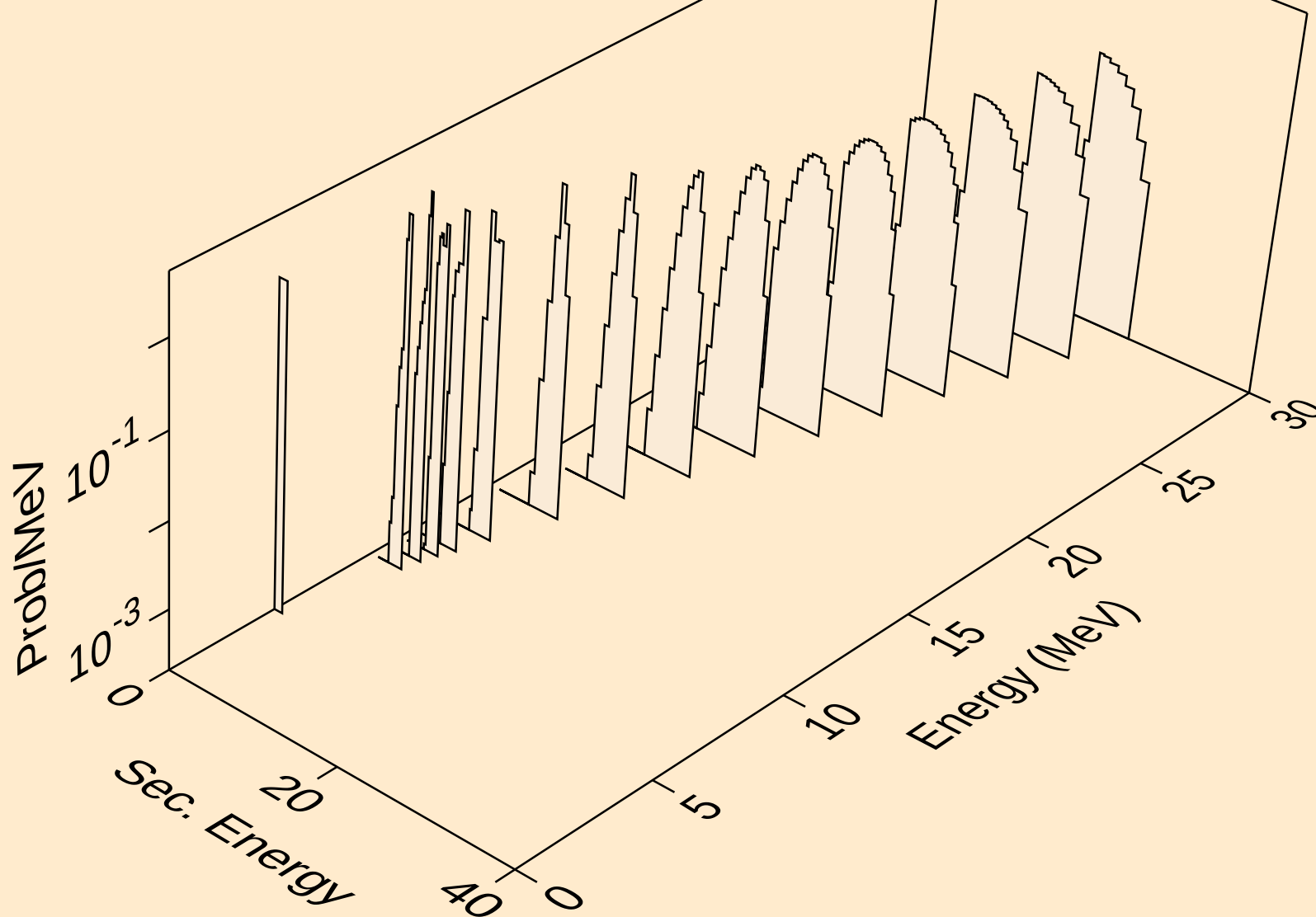
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



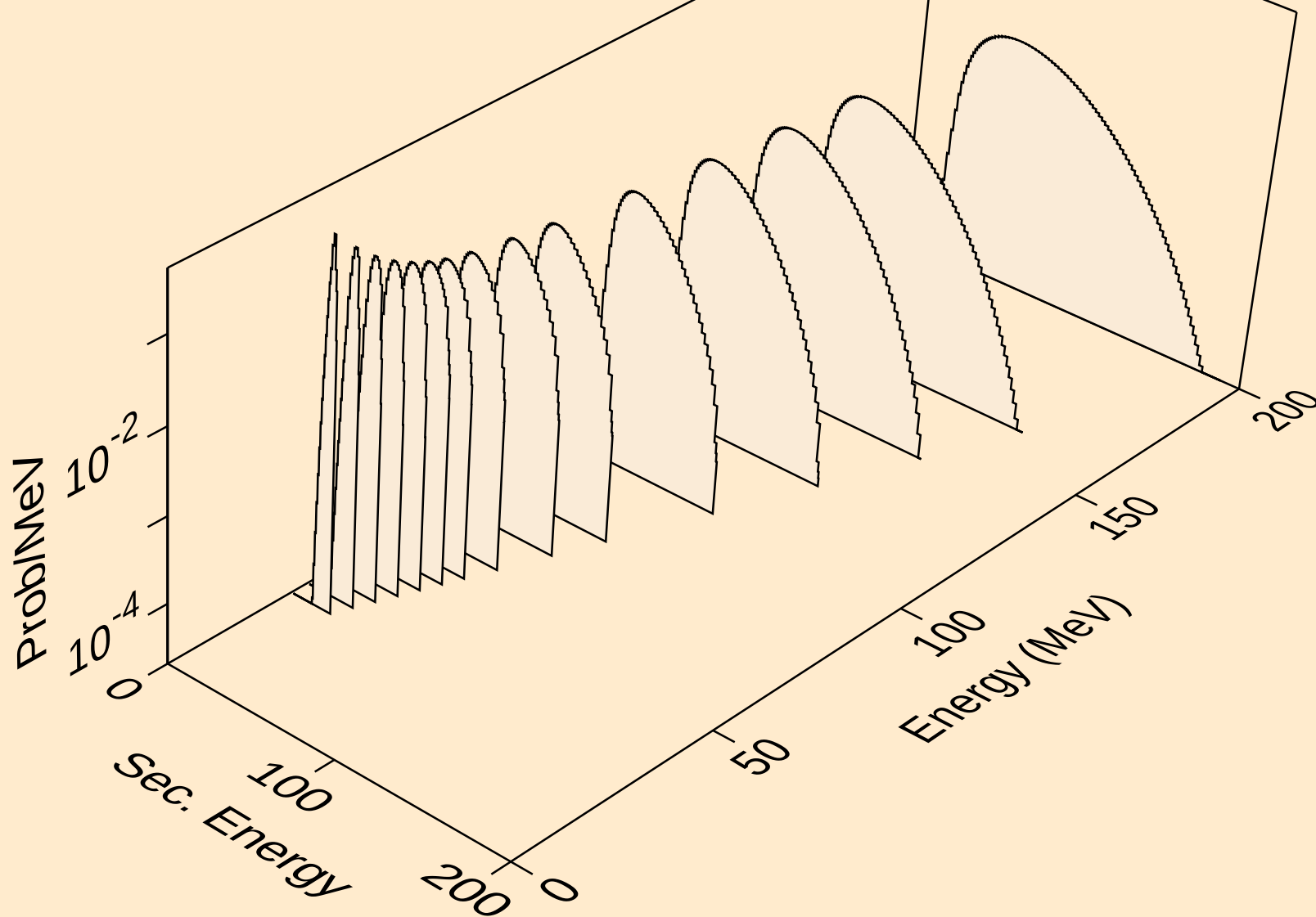
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



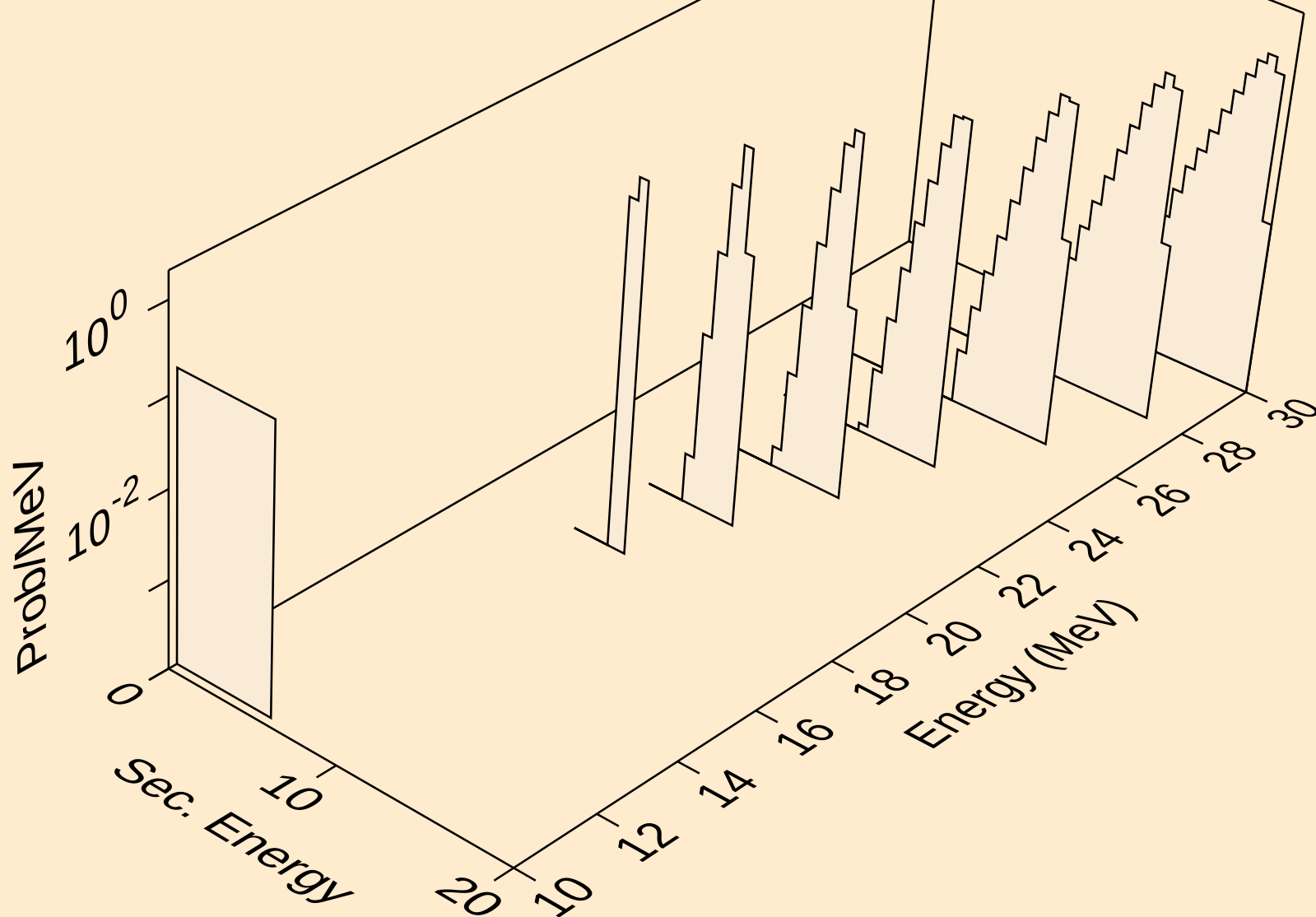
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



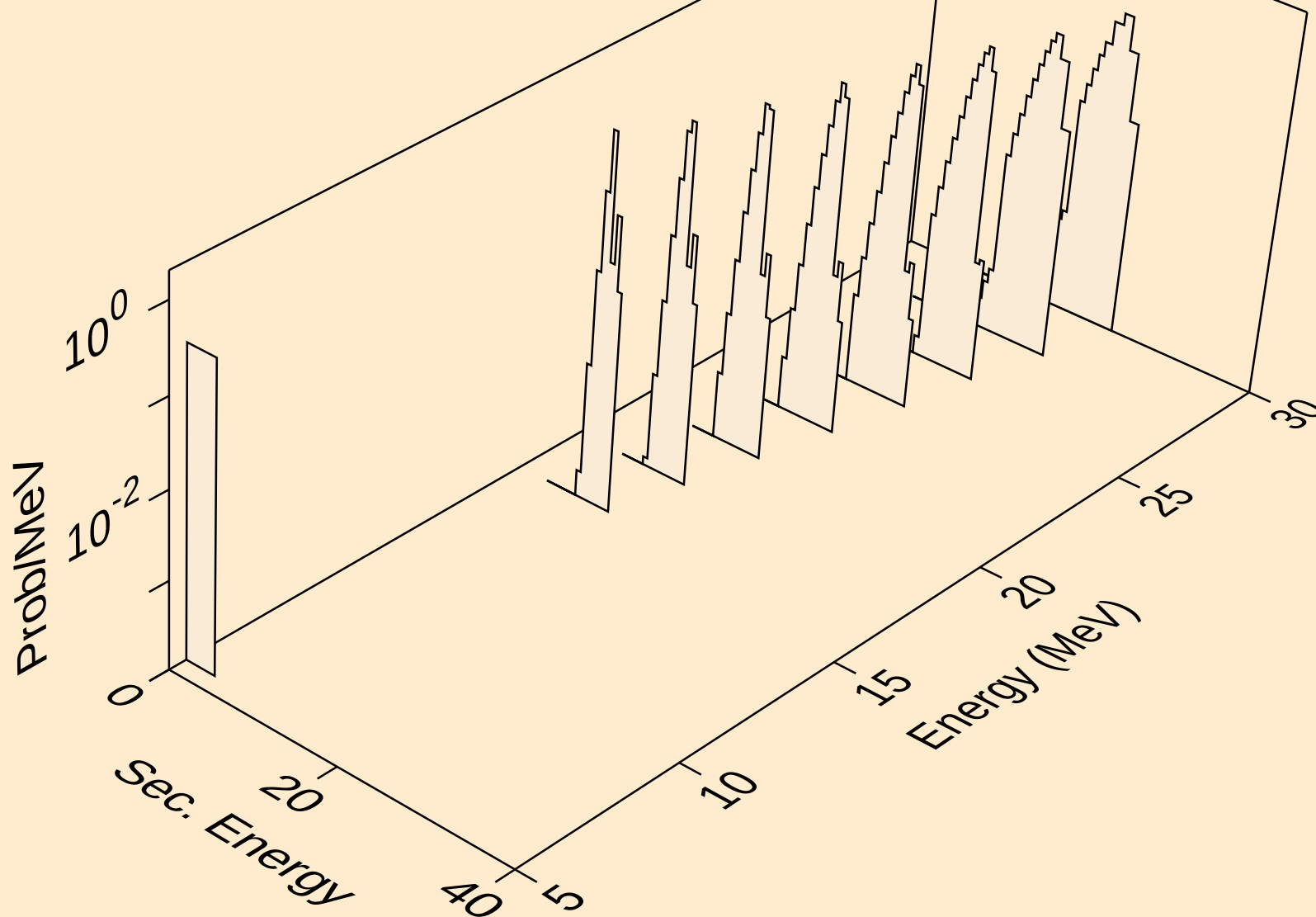
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



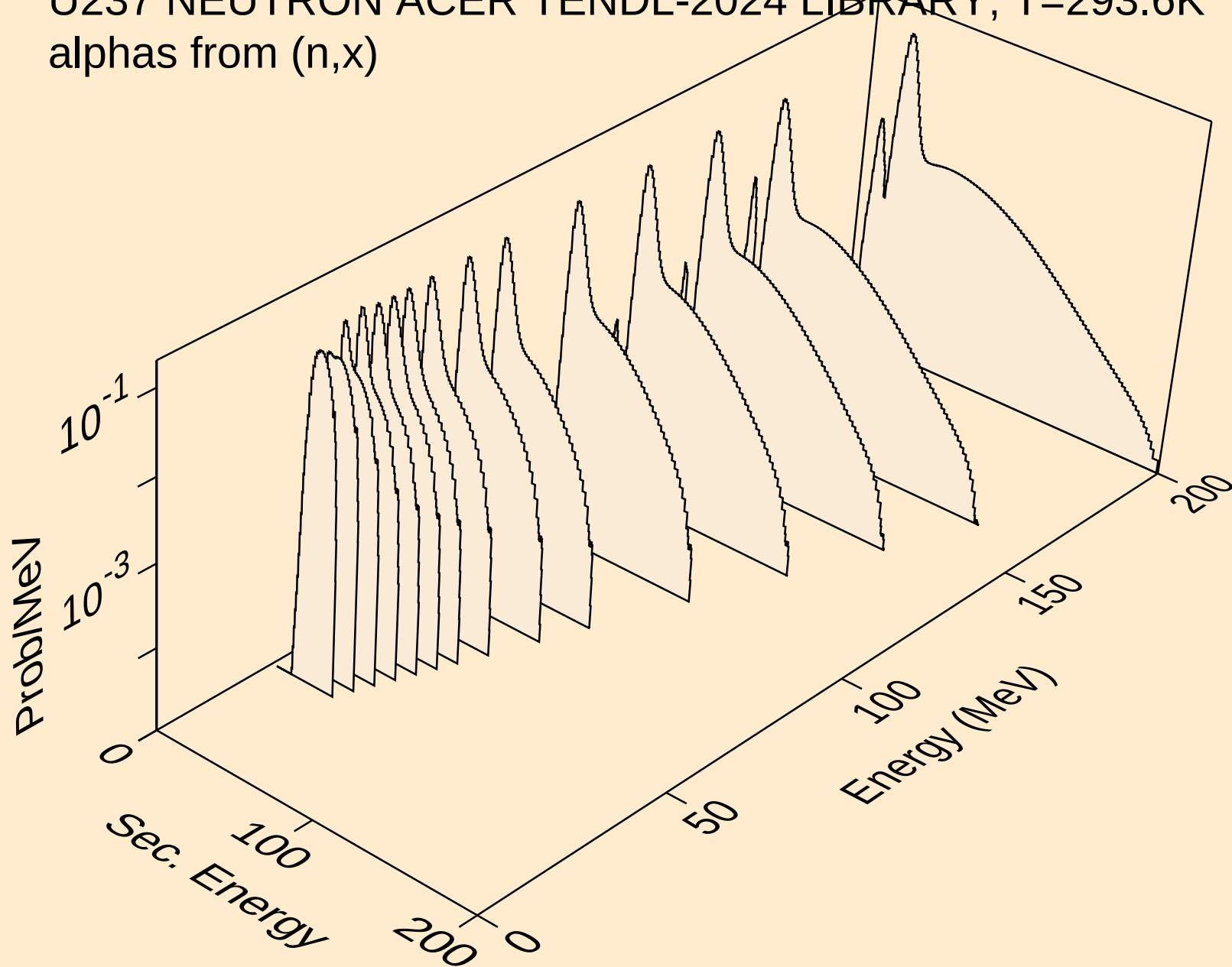
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



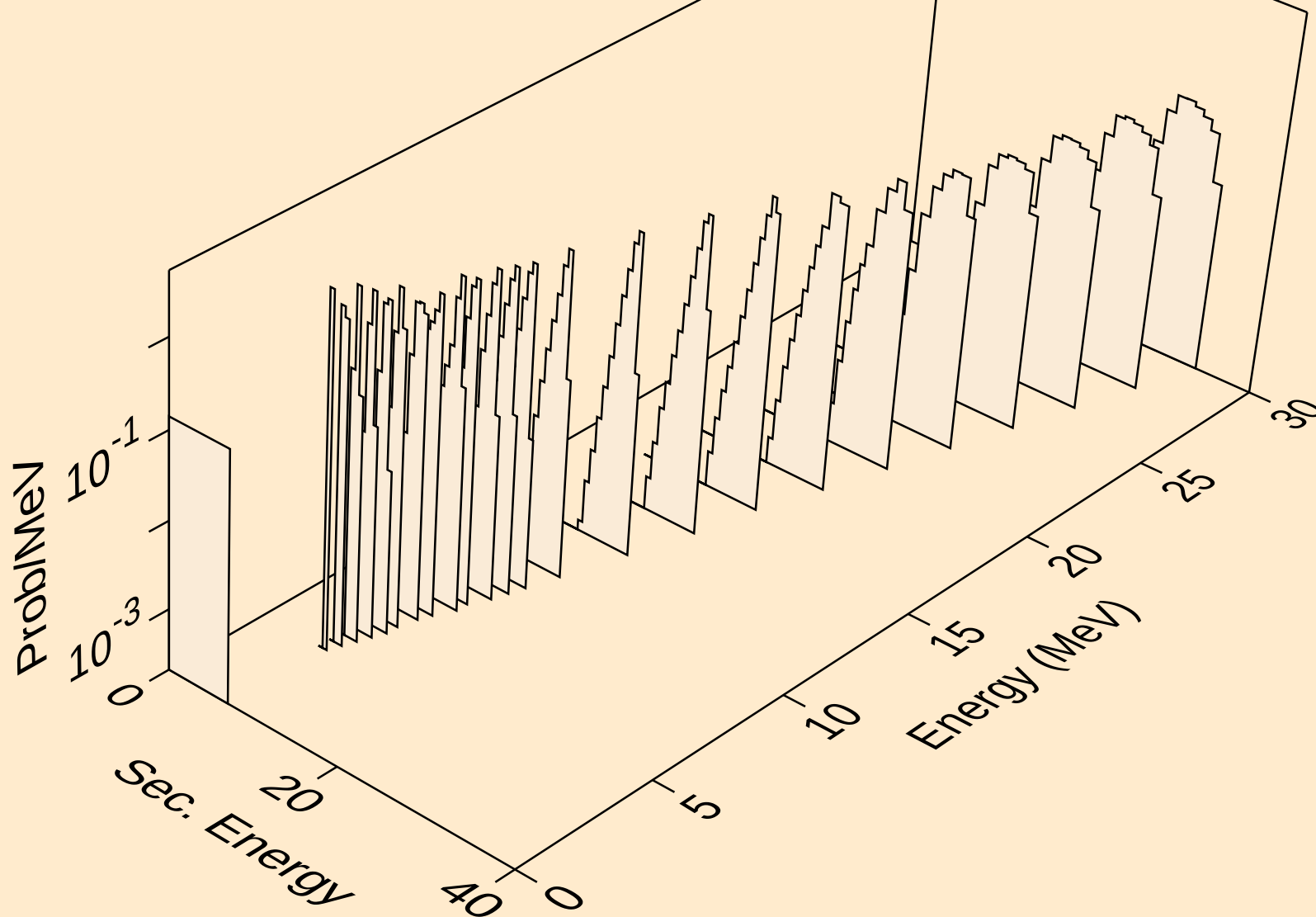
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



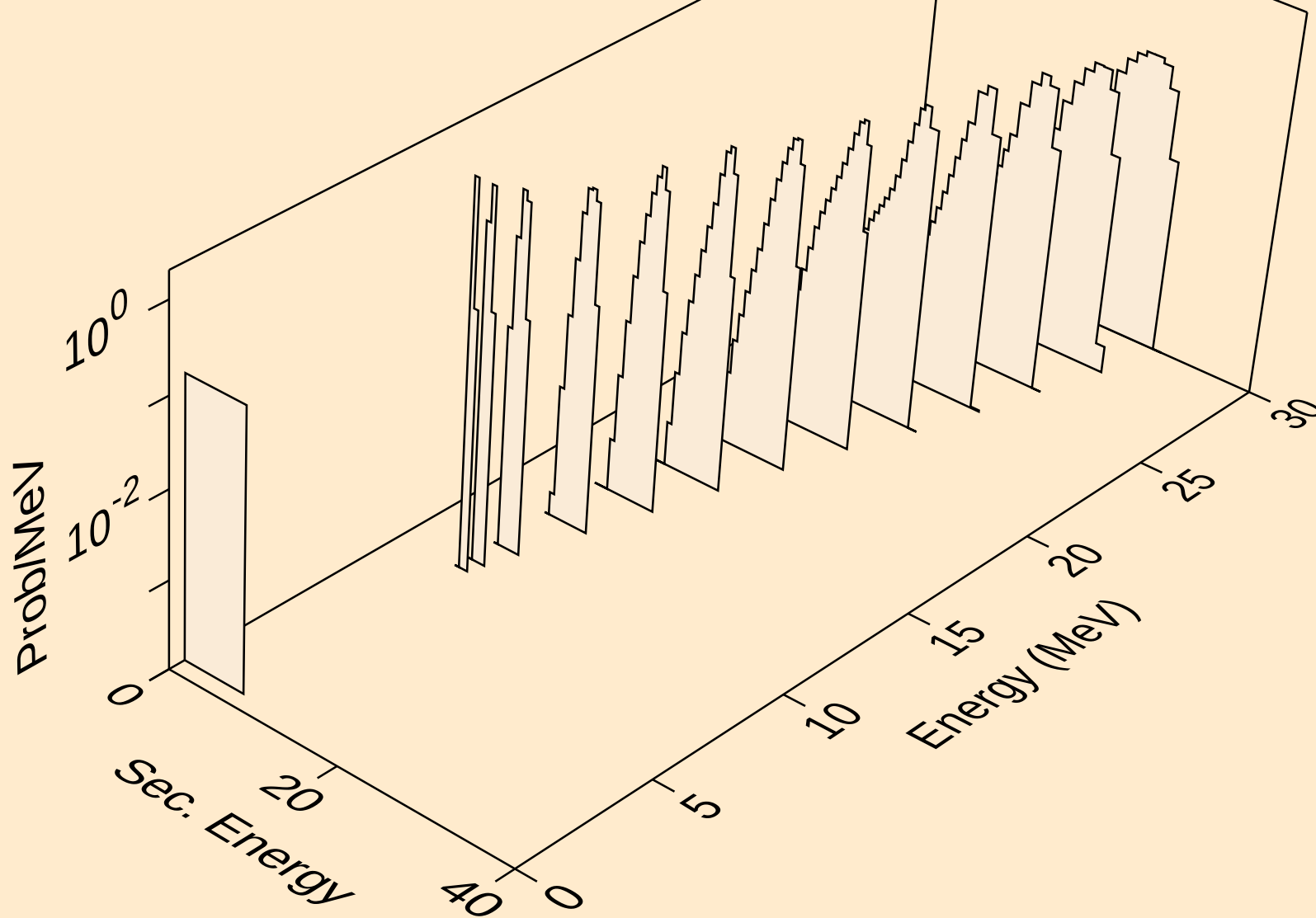
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



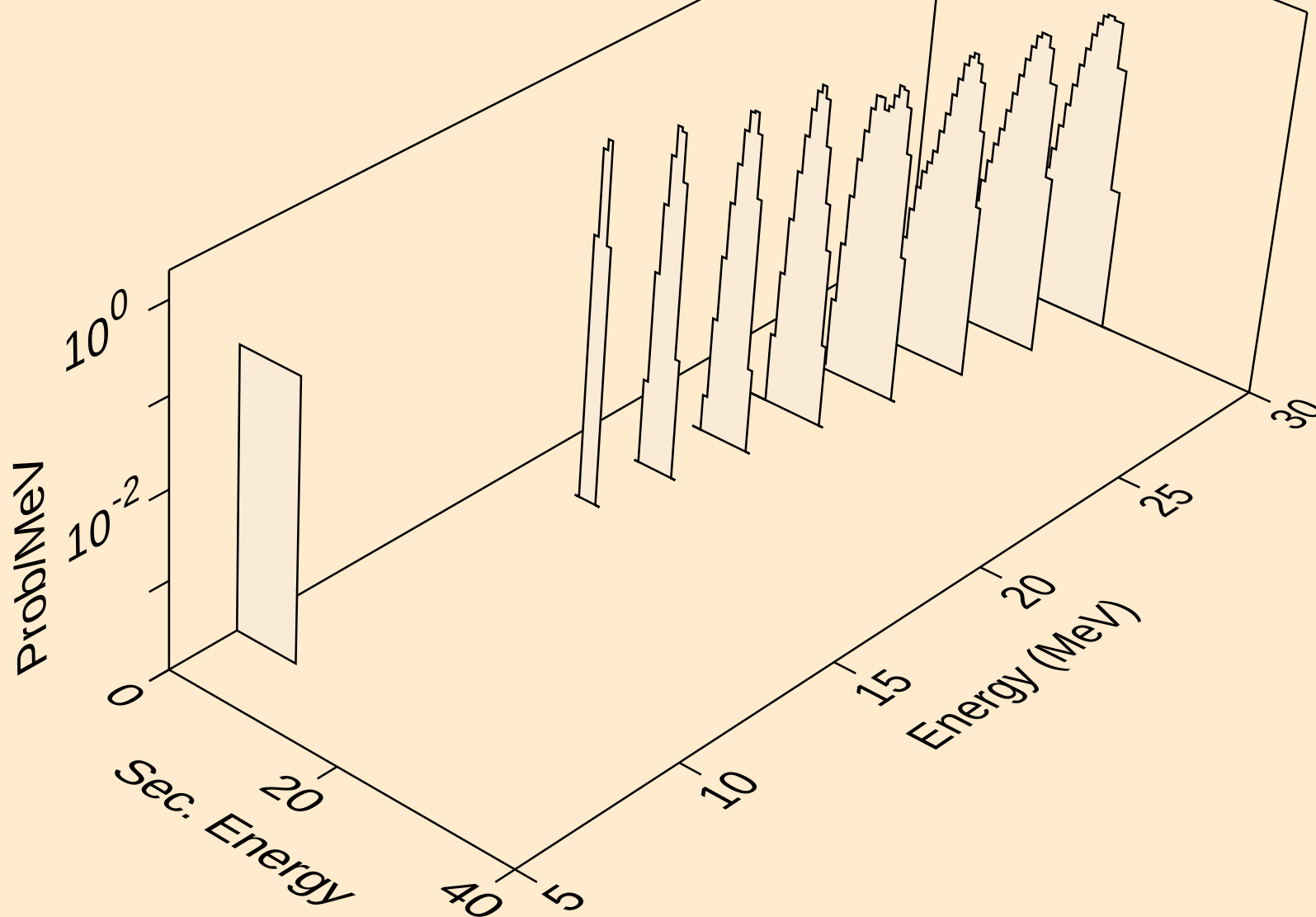
U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



U237 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

