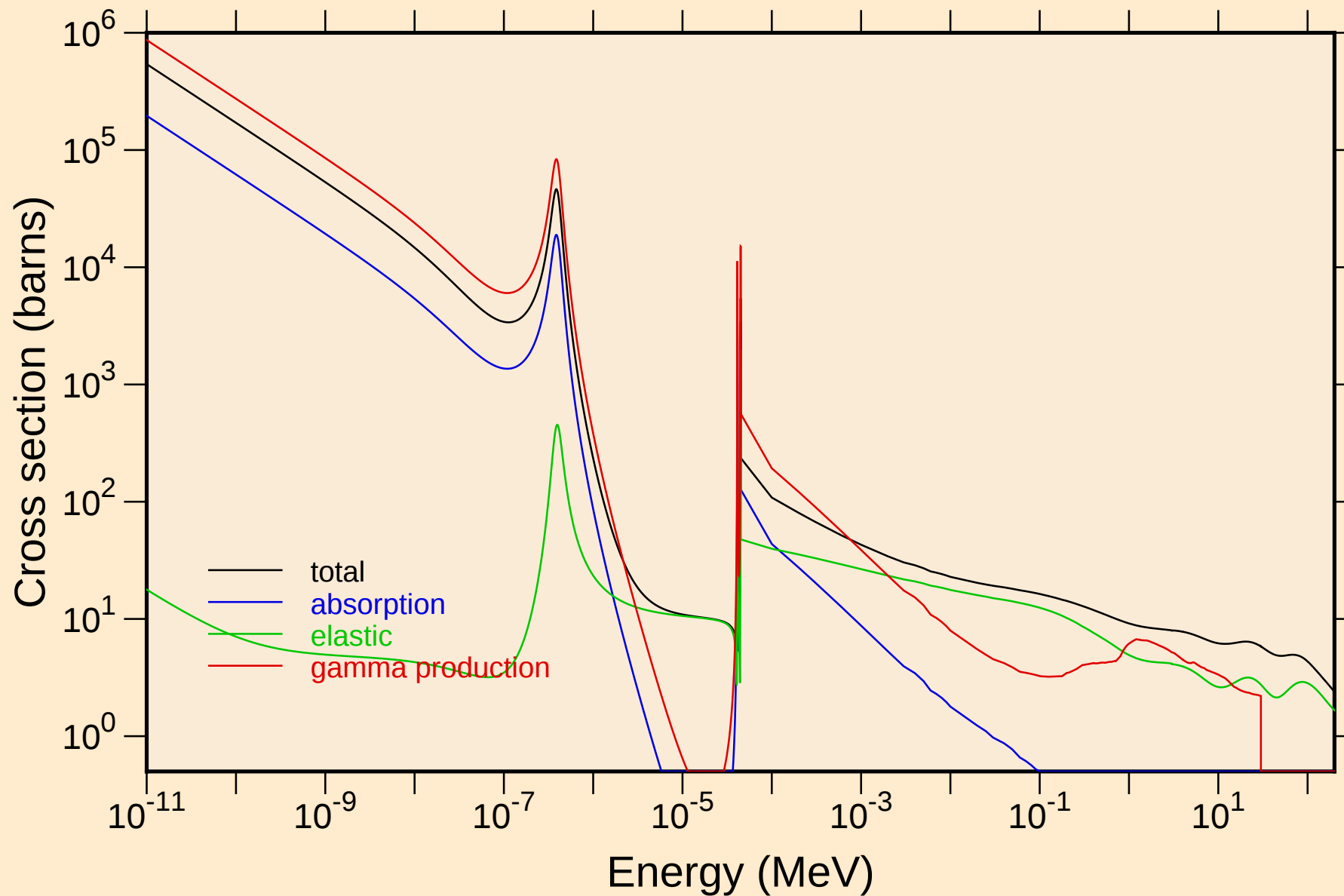
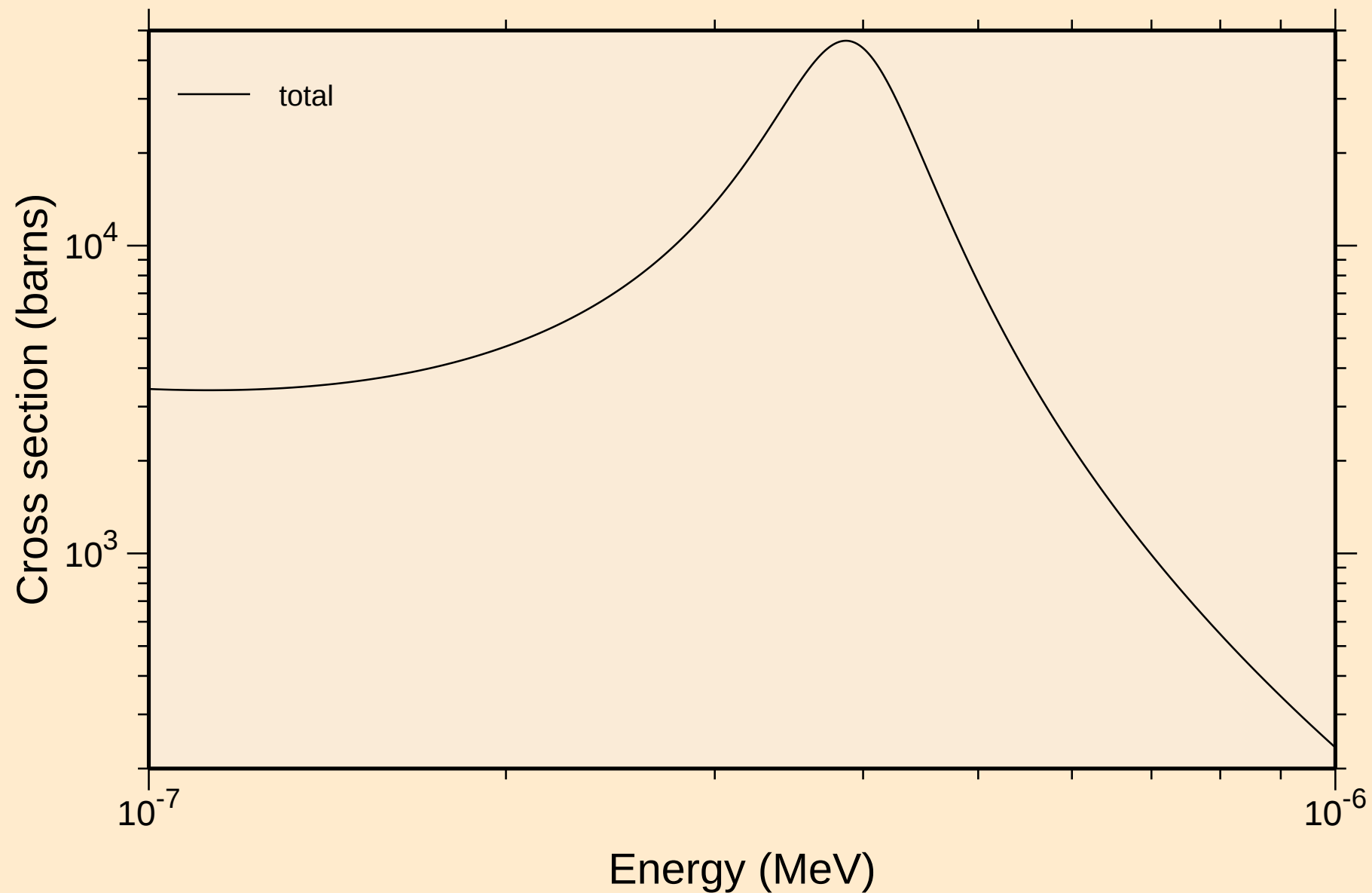


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

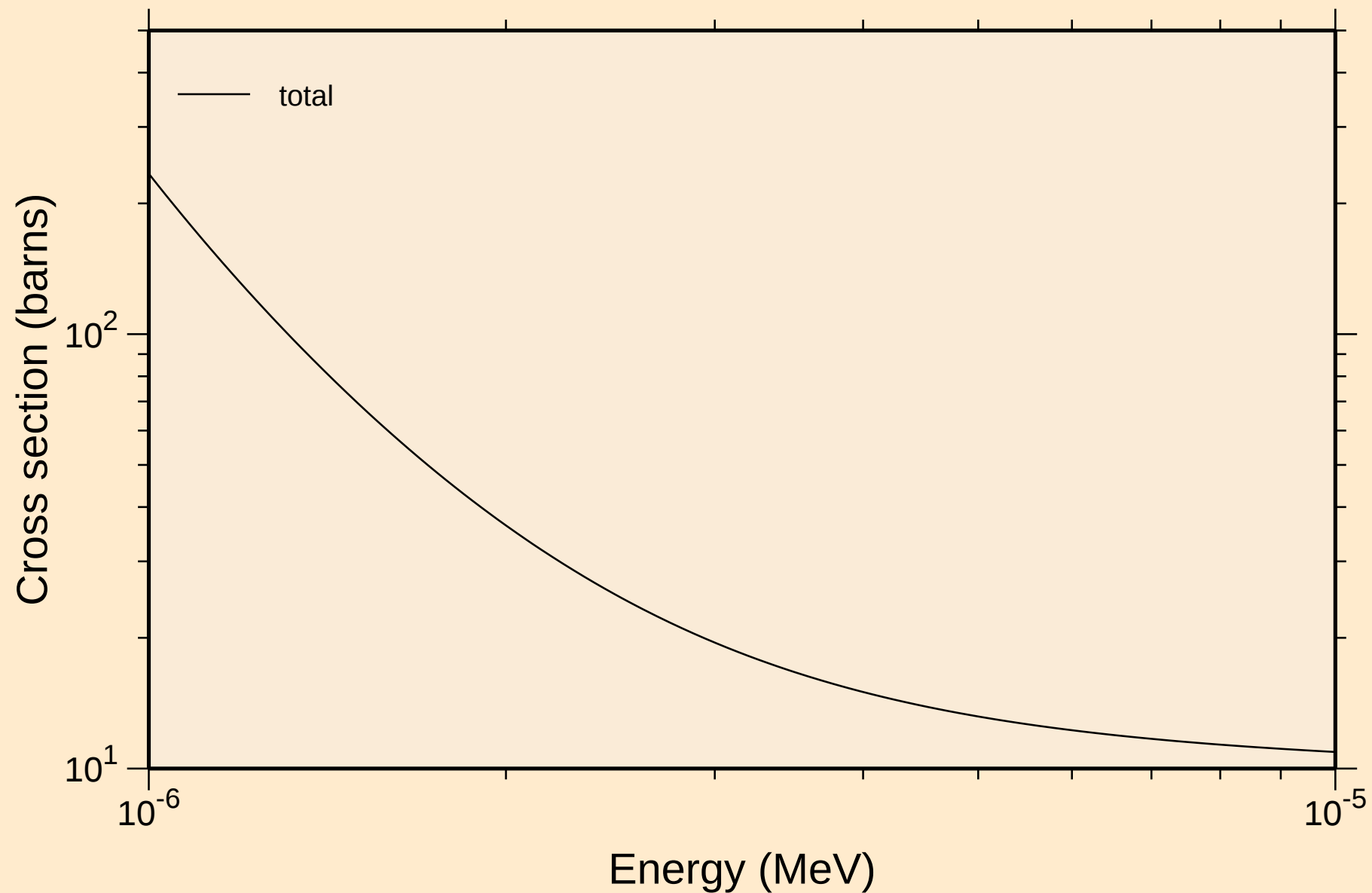
Principal cross sections



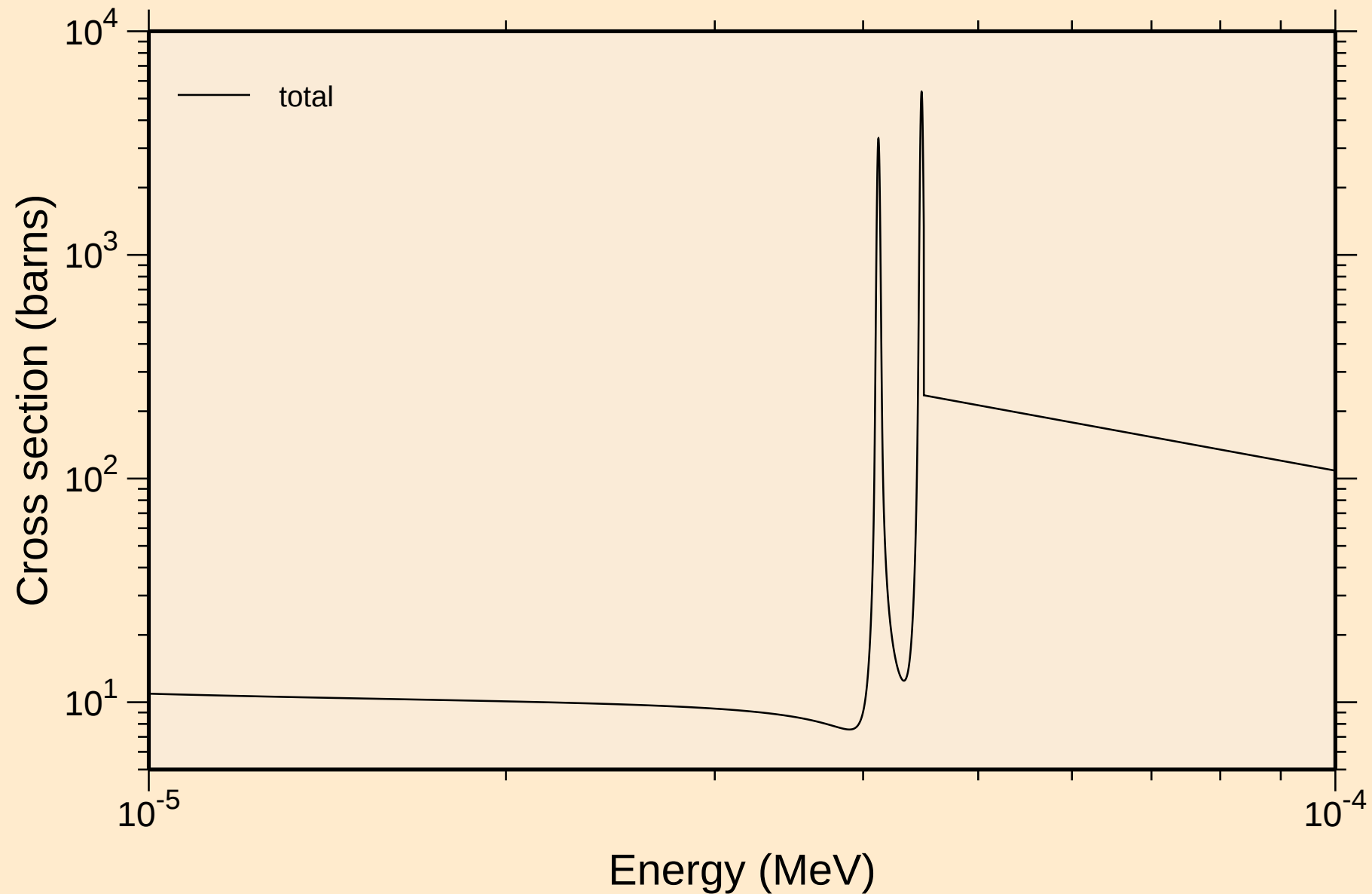
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



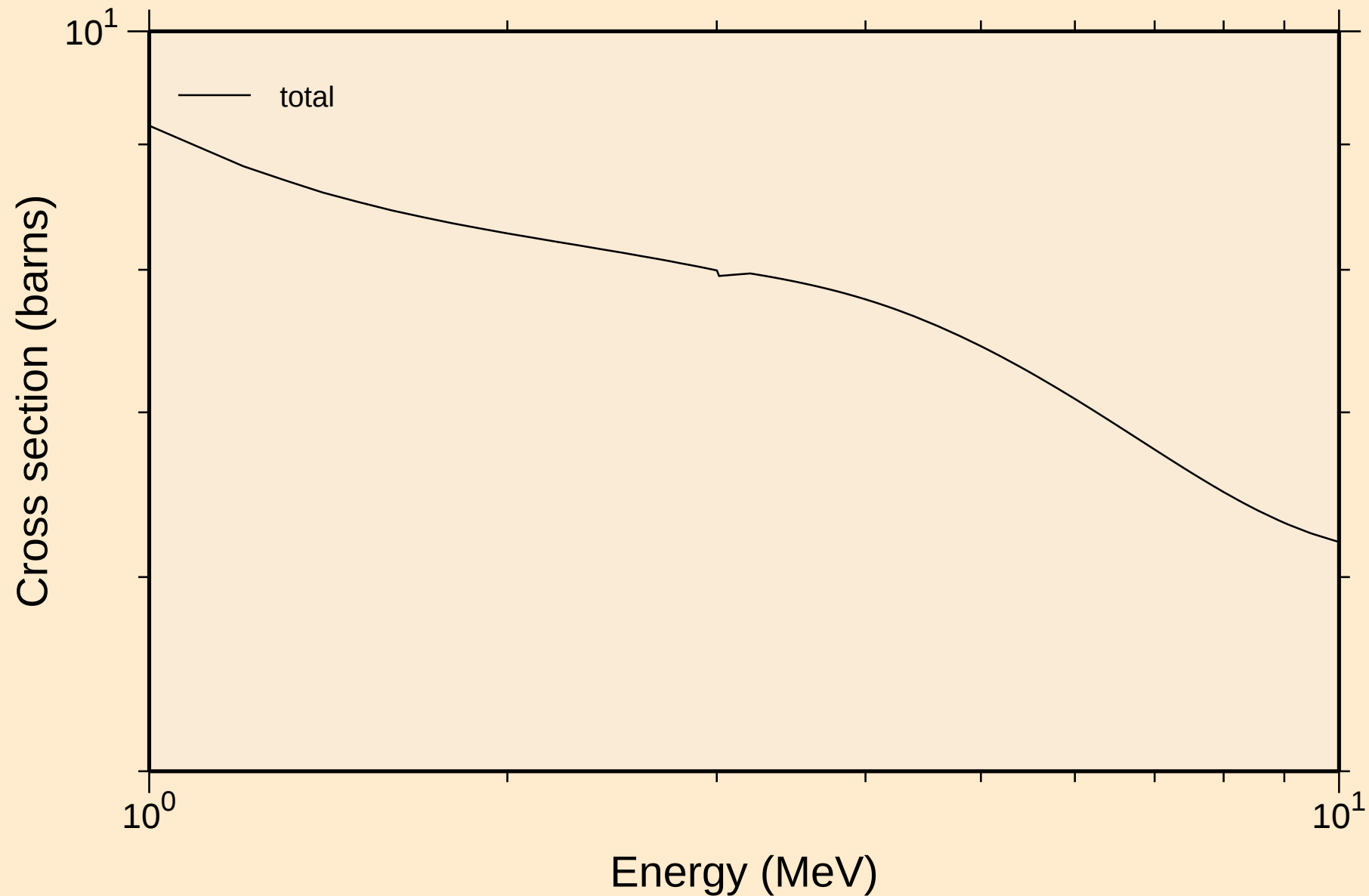
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



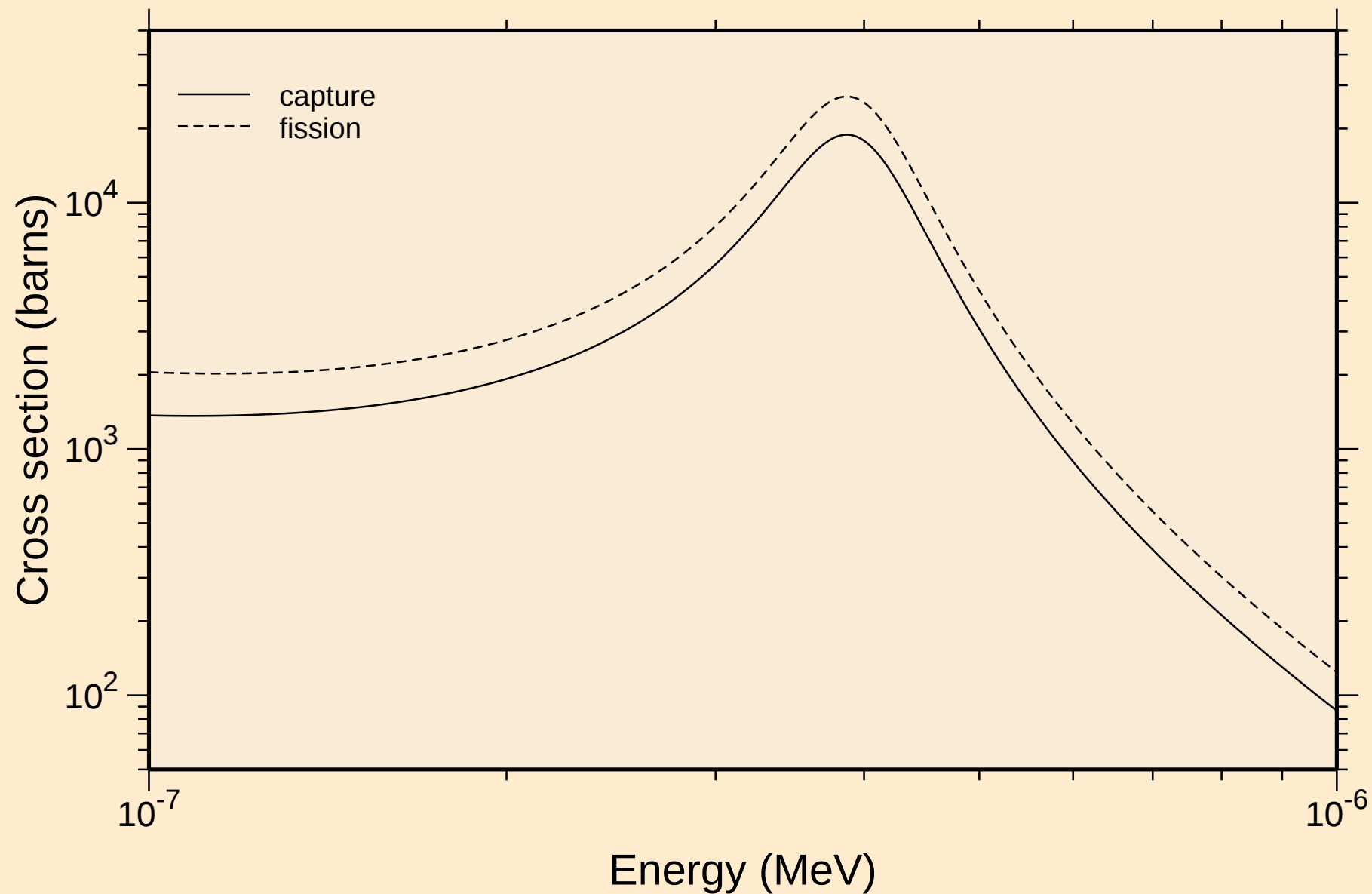
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



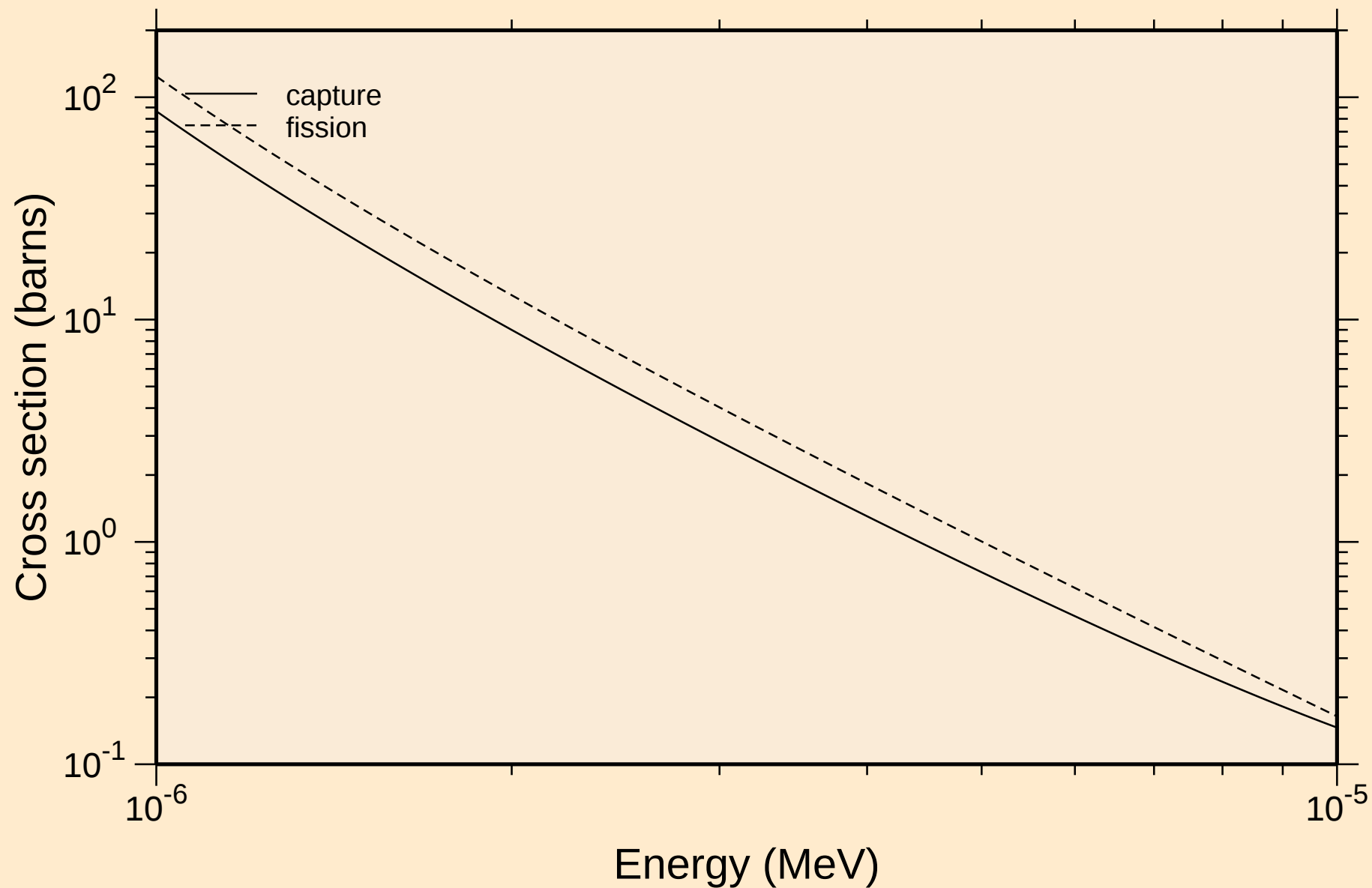
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



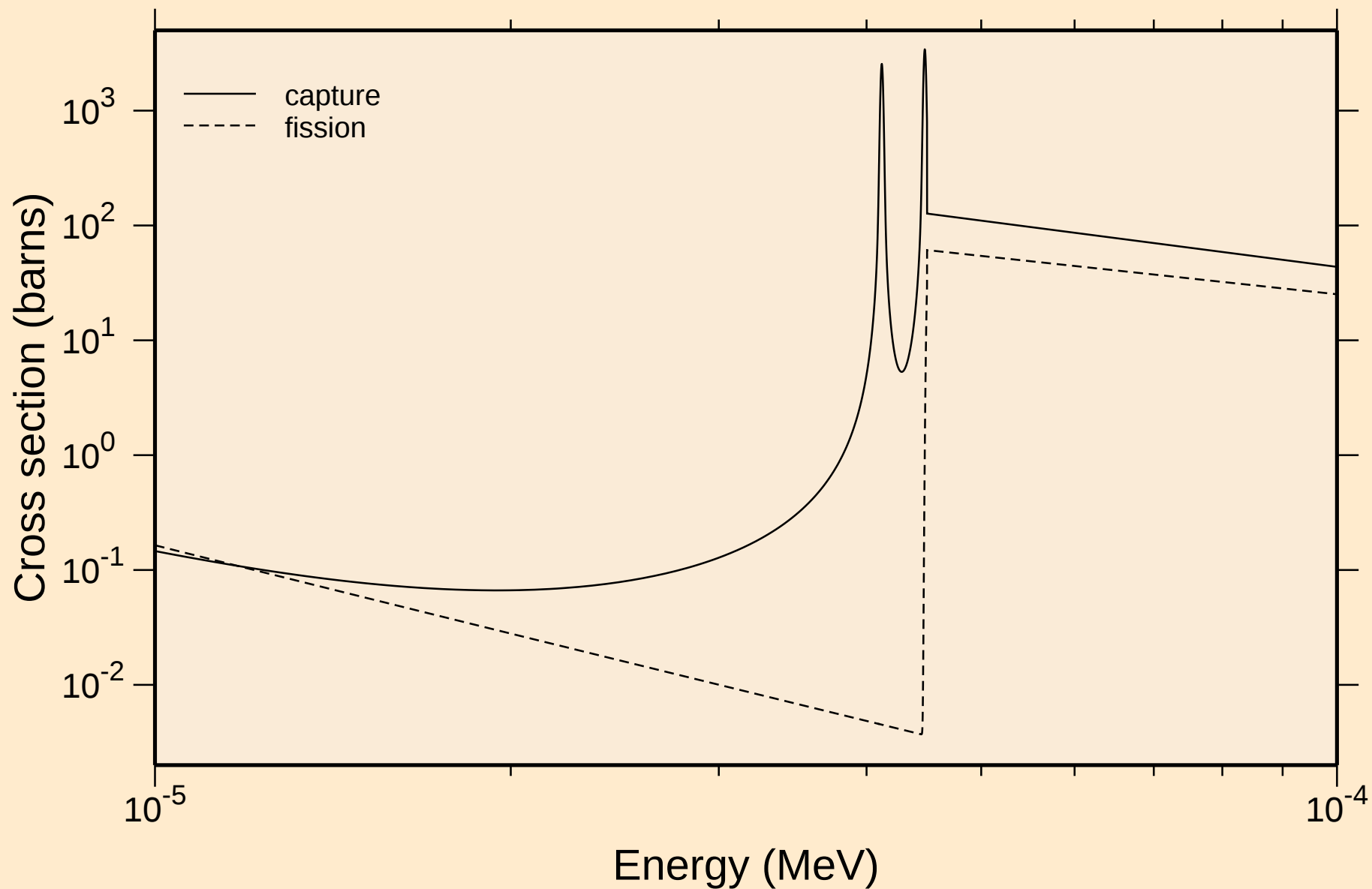
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



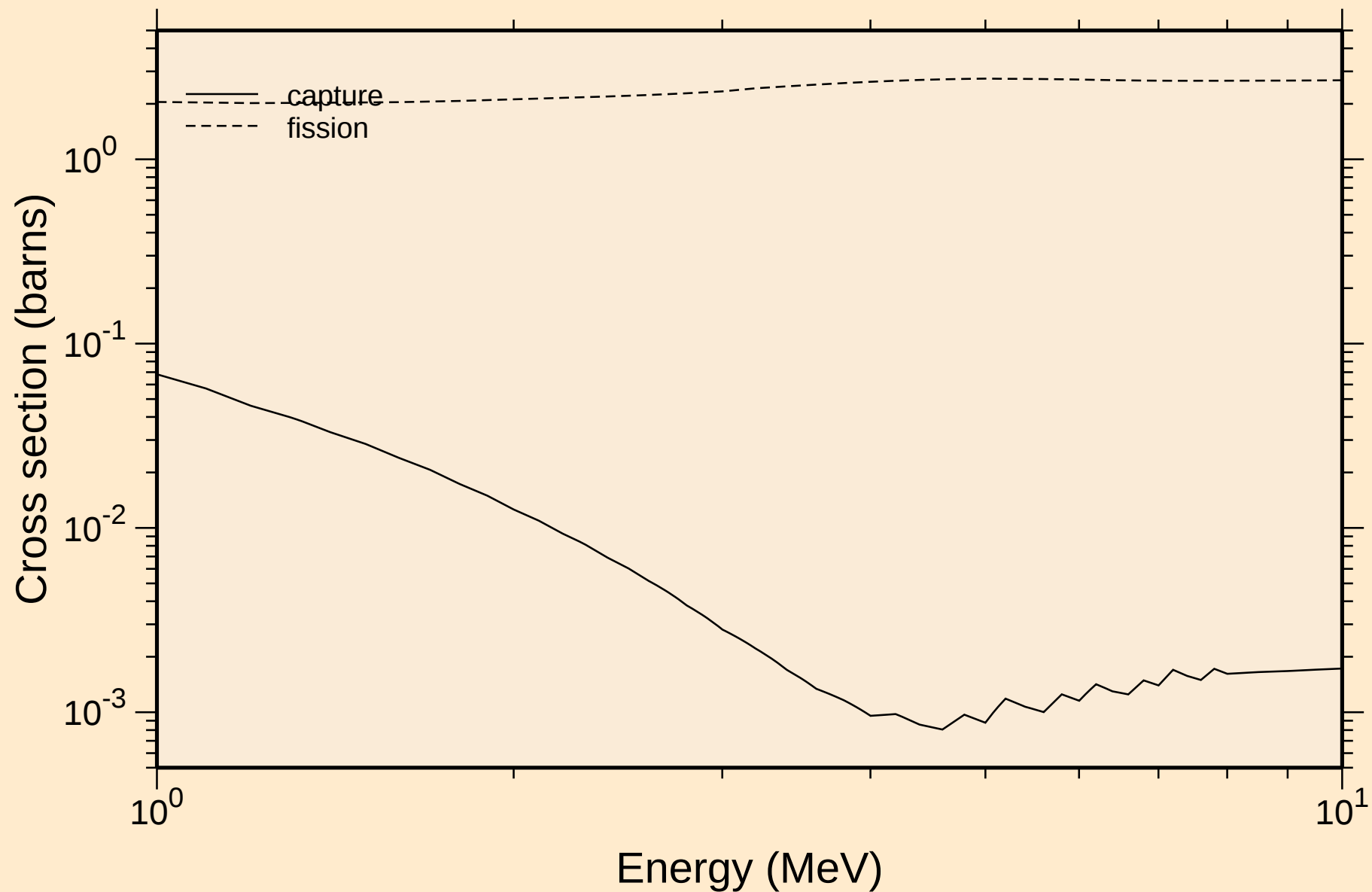
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

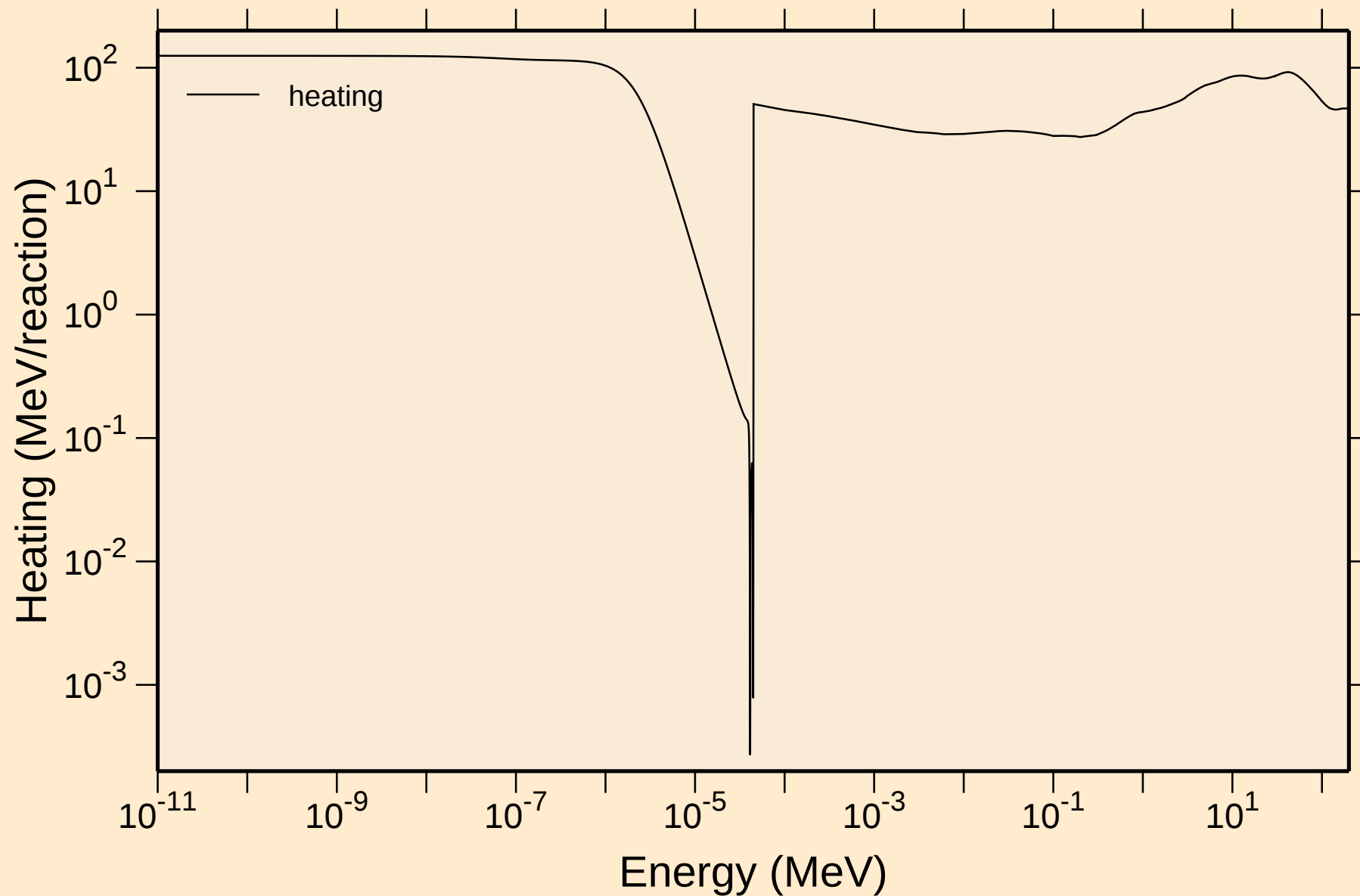


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

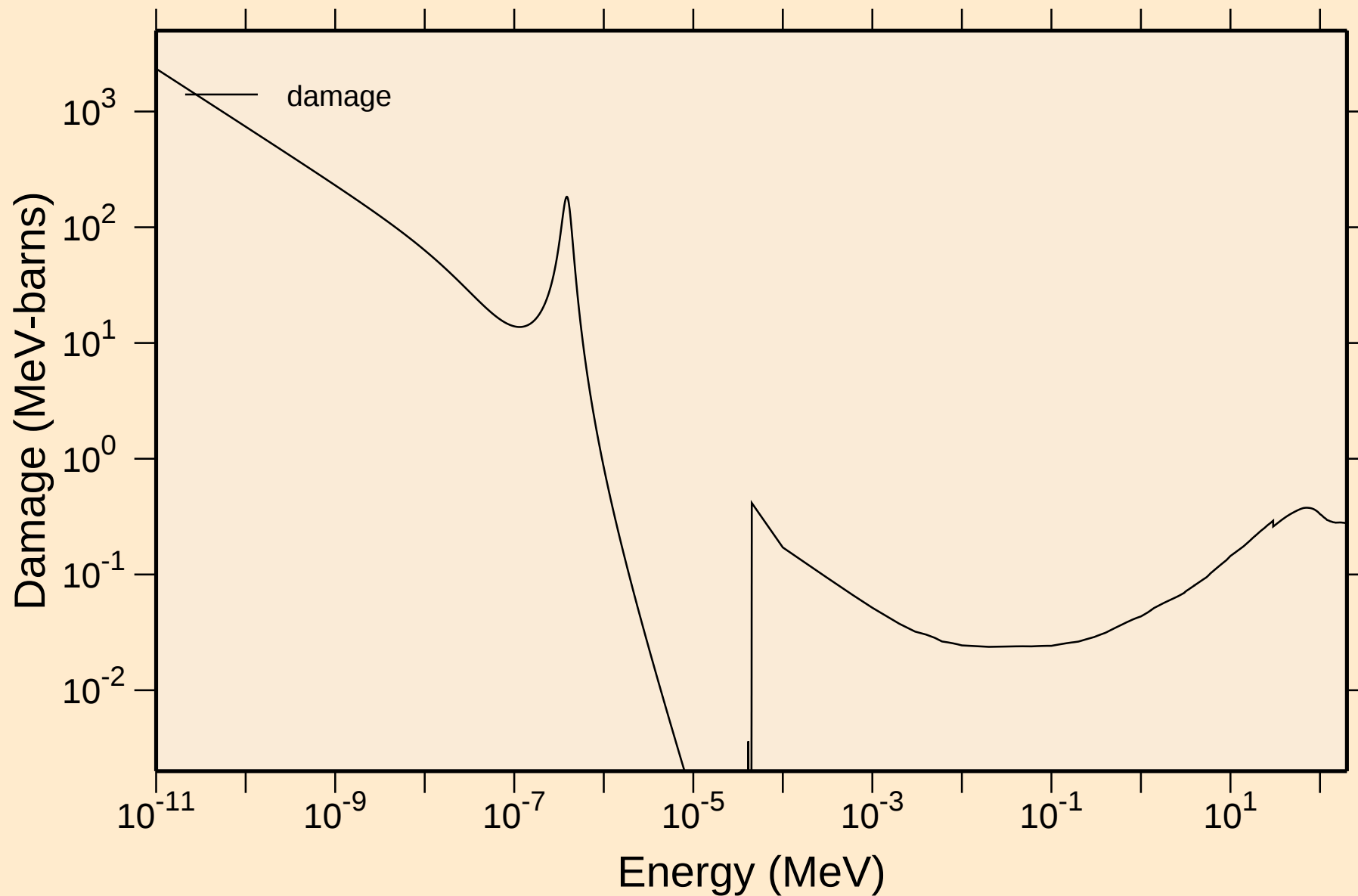


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

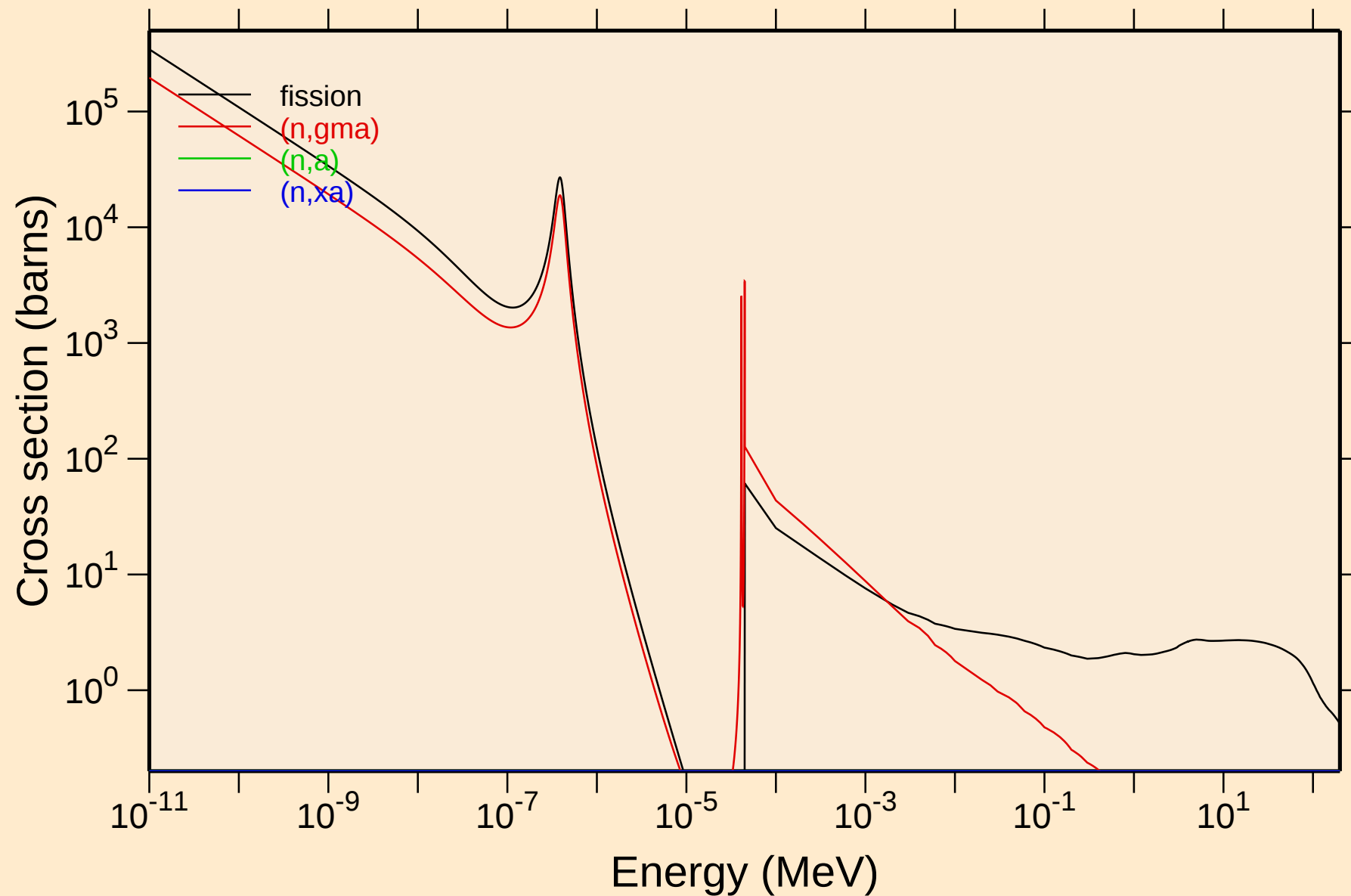
Heating



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

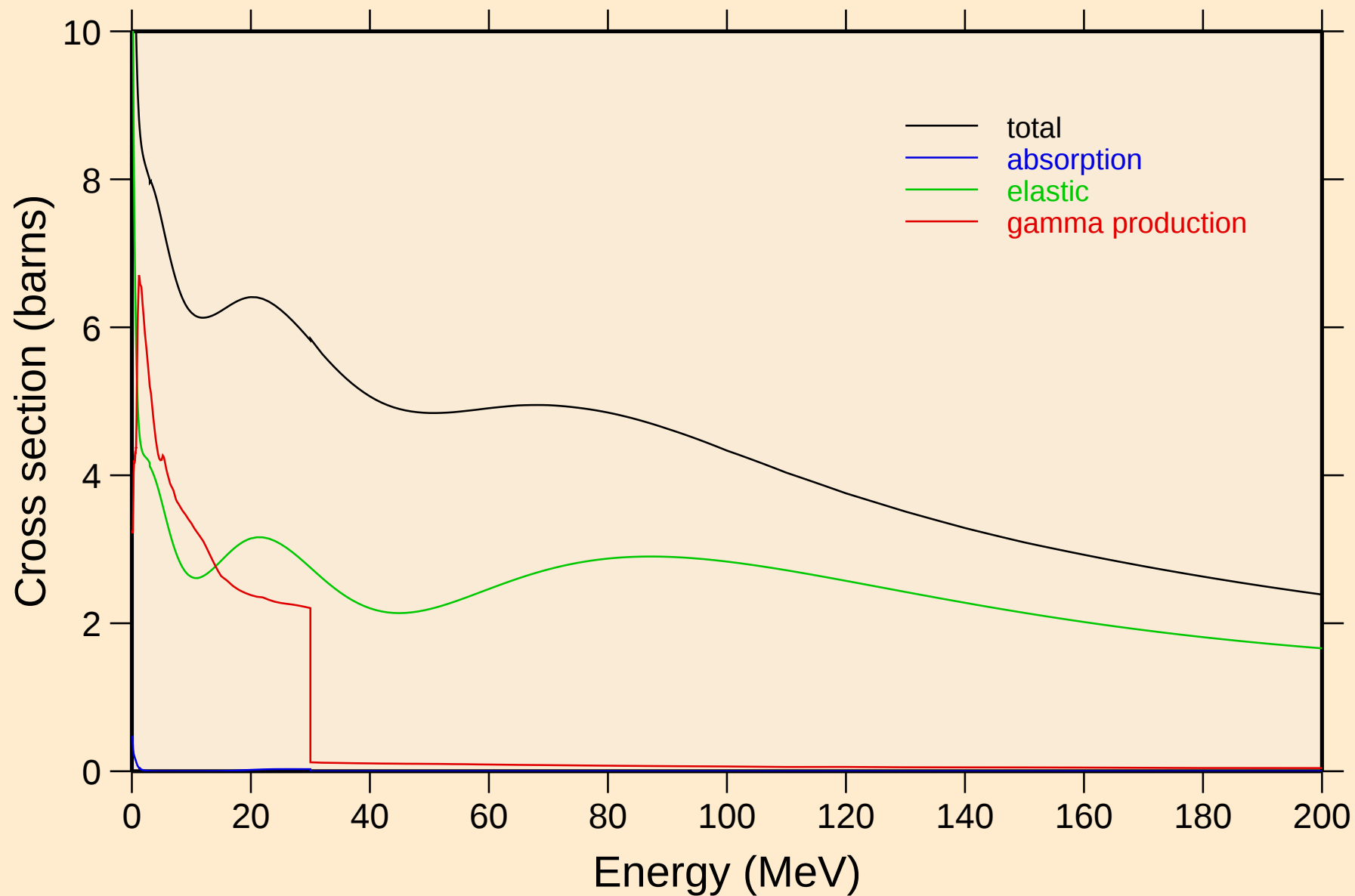


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



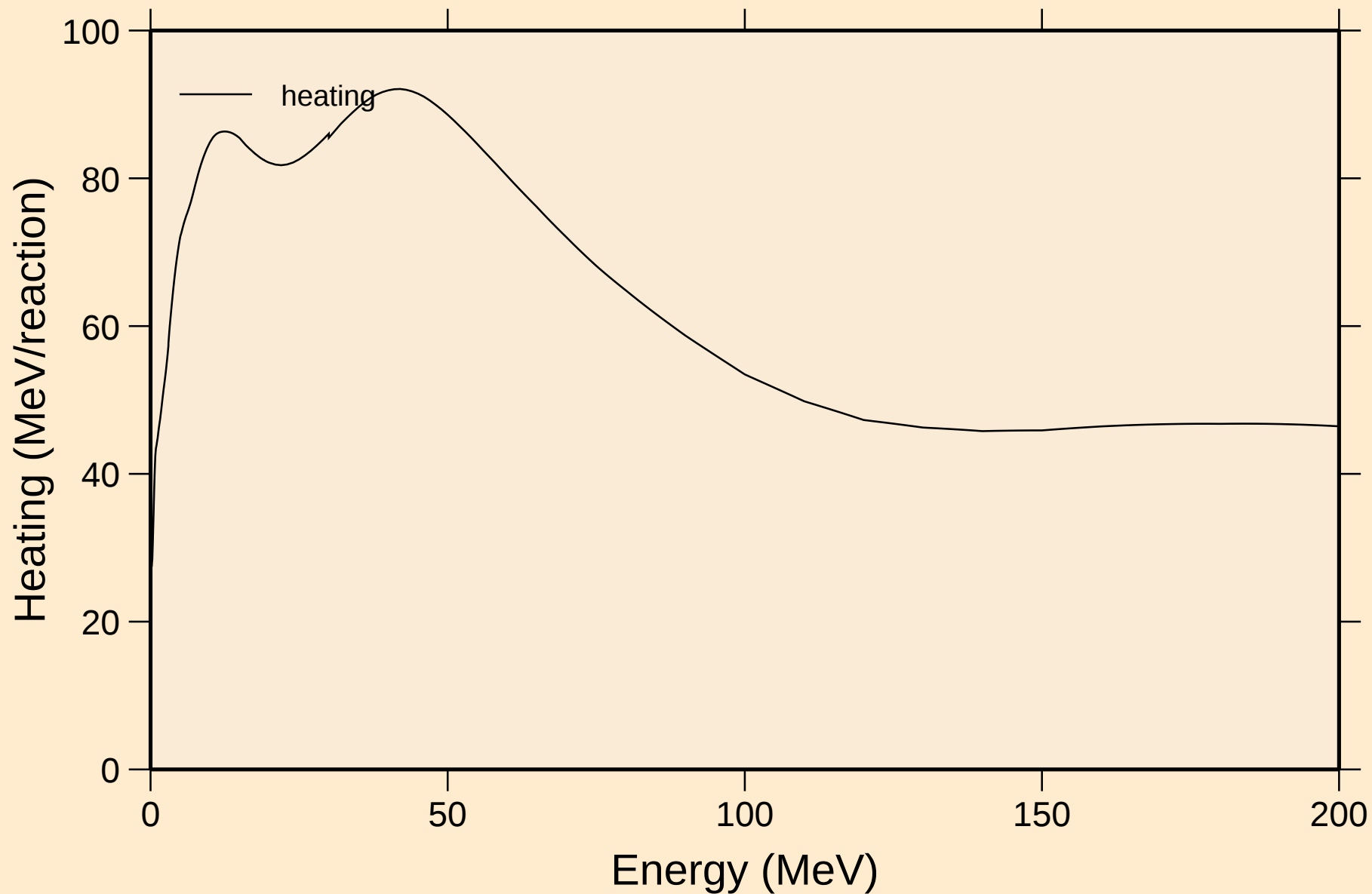
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



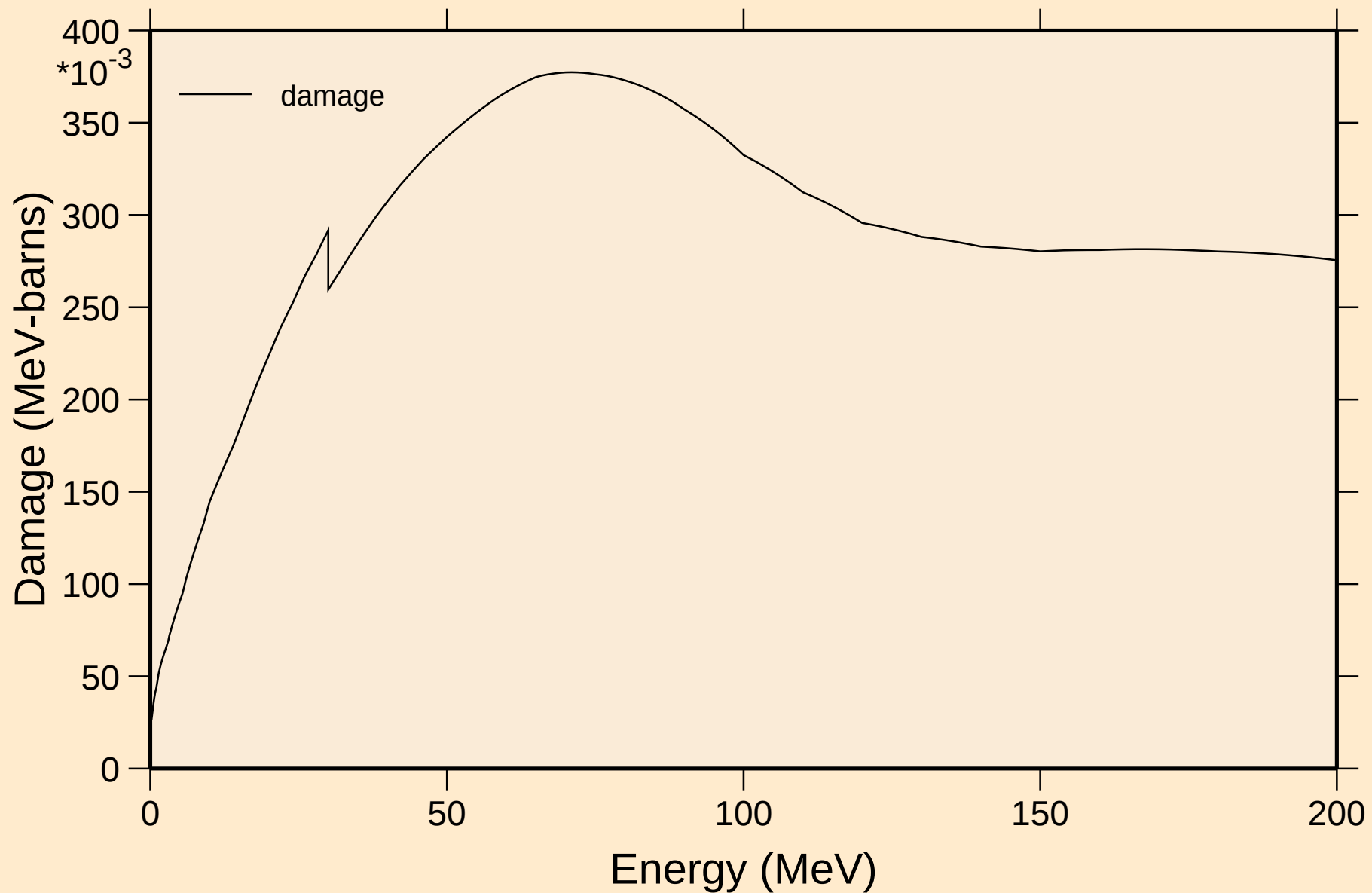
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

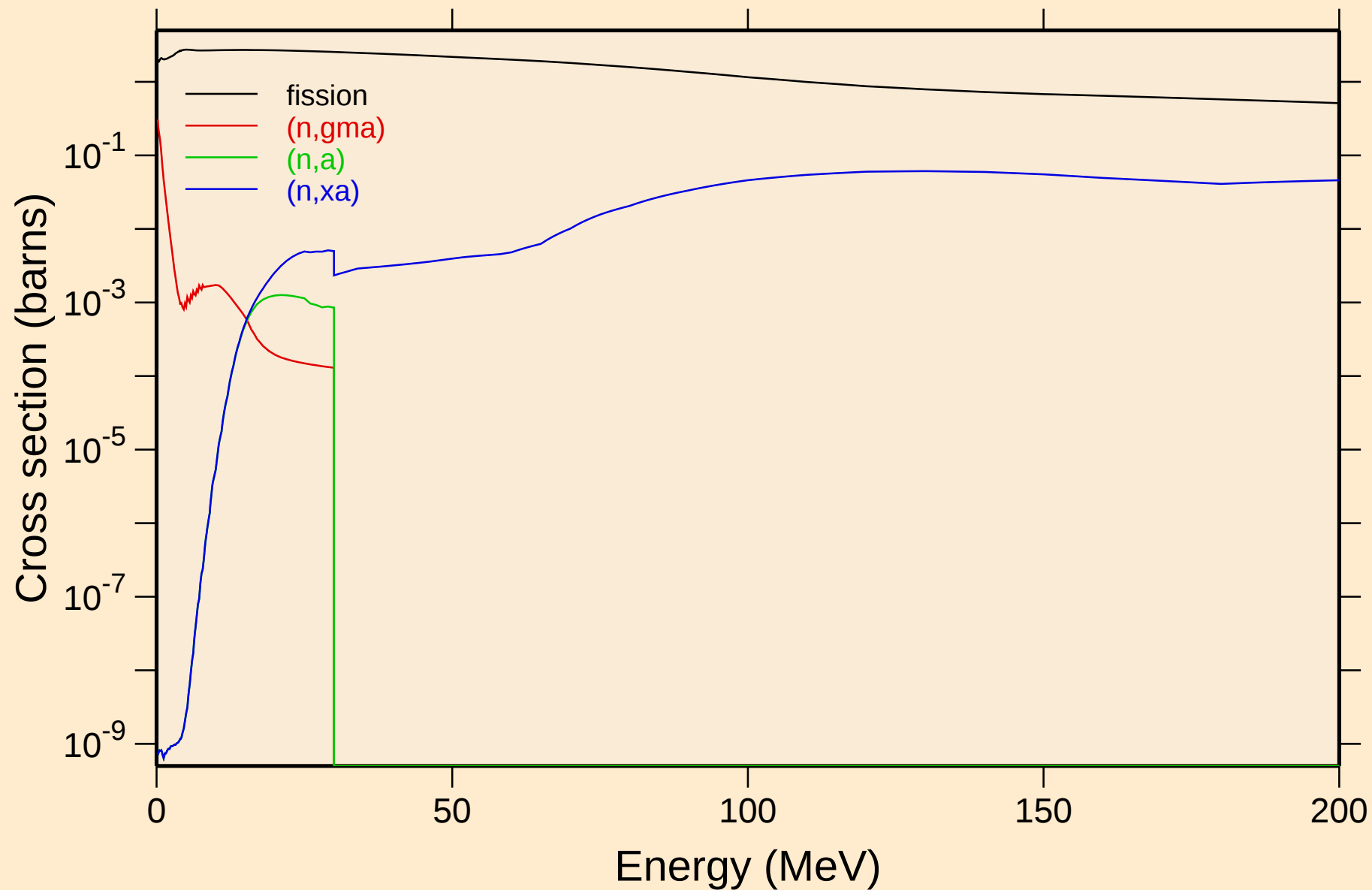


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

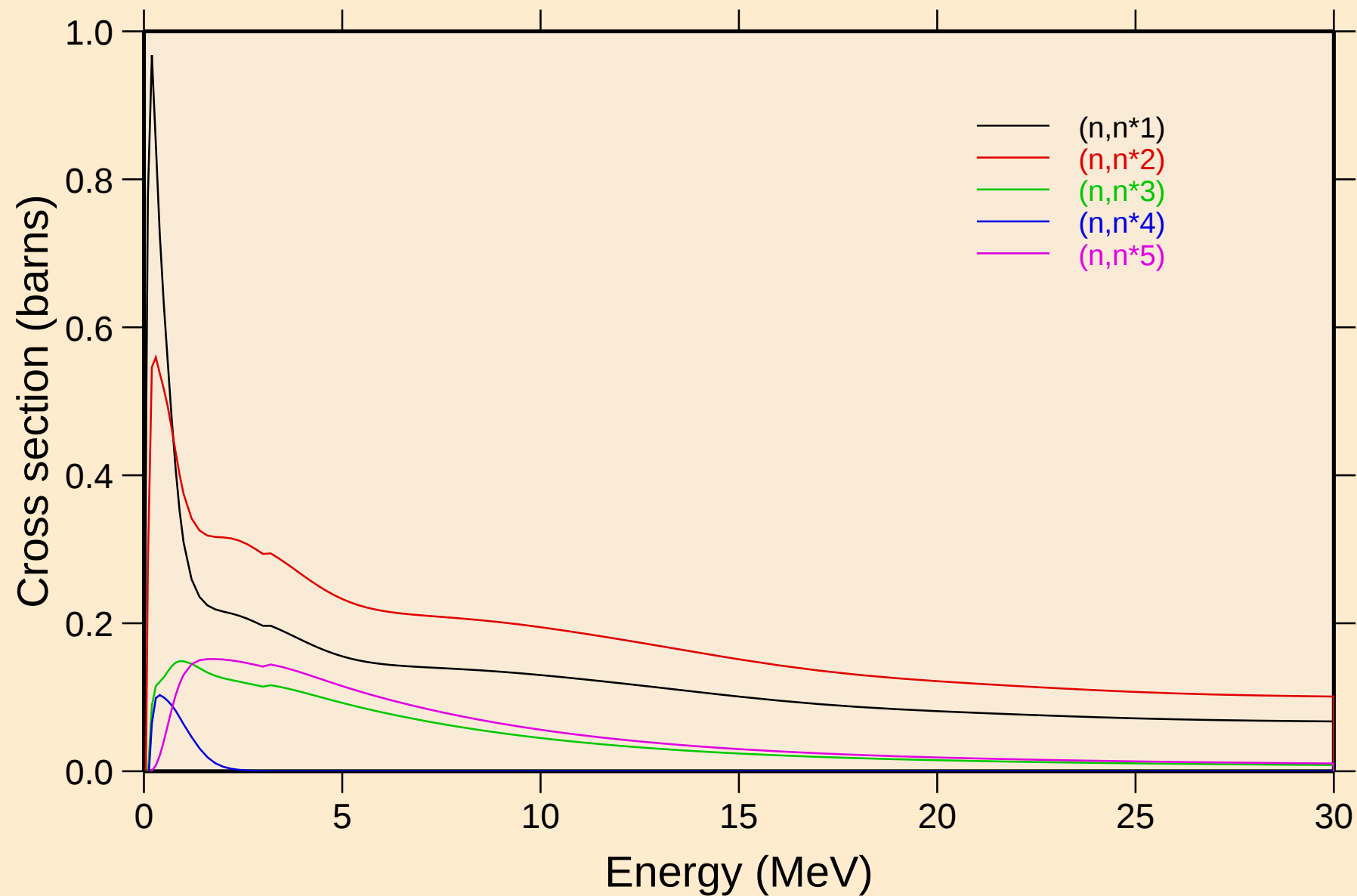
Damage



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

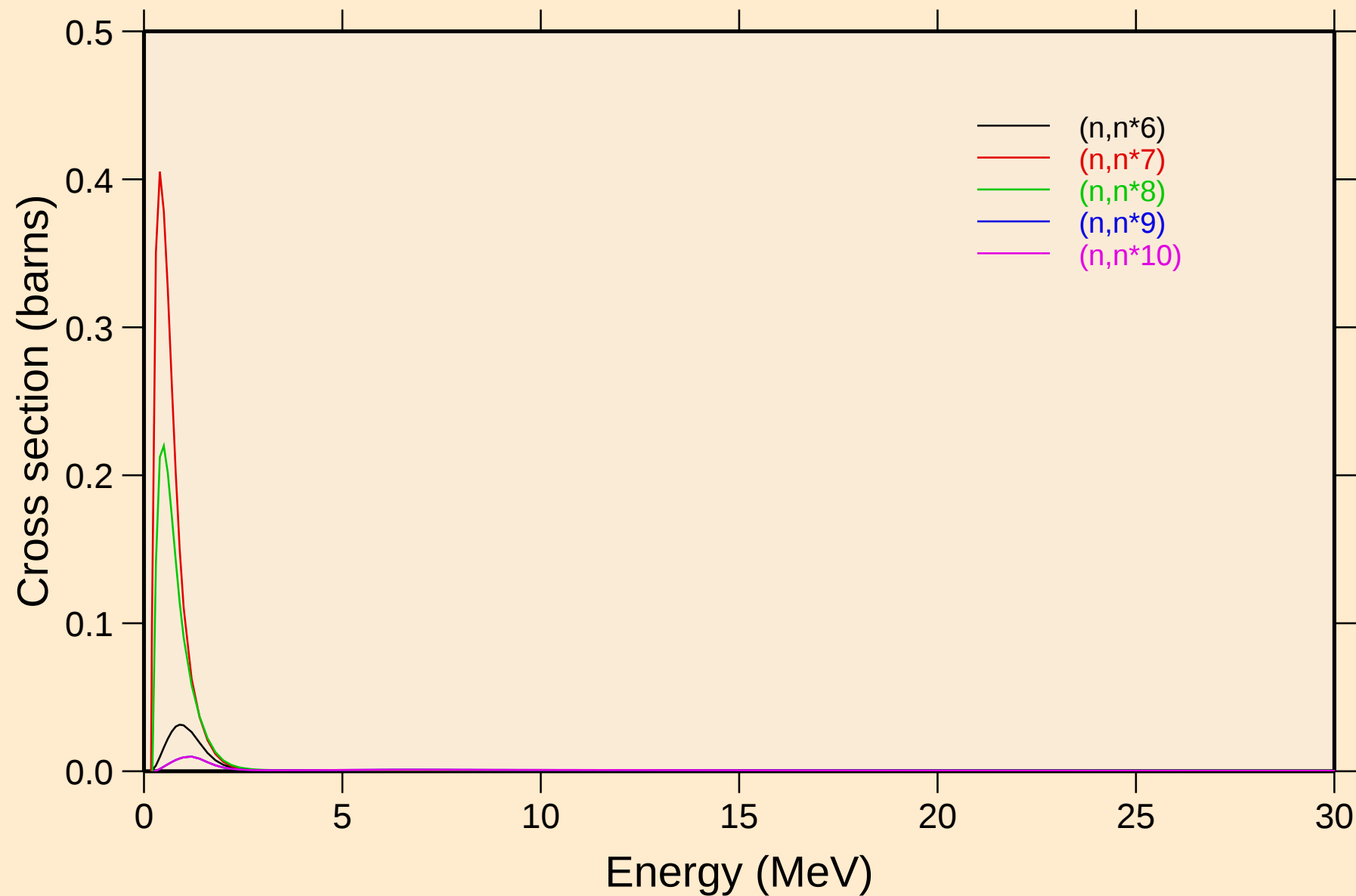


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



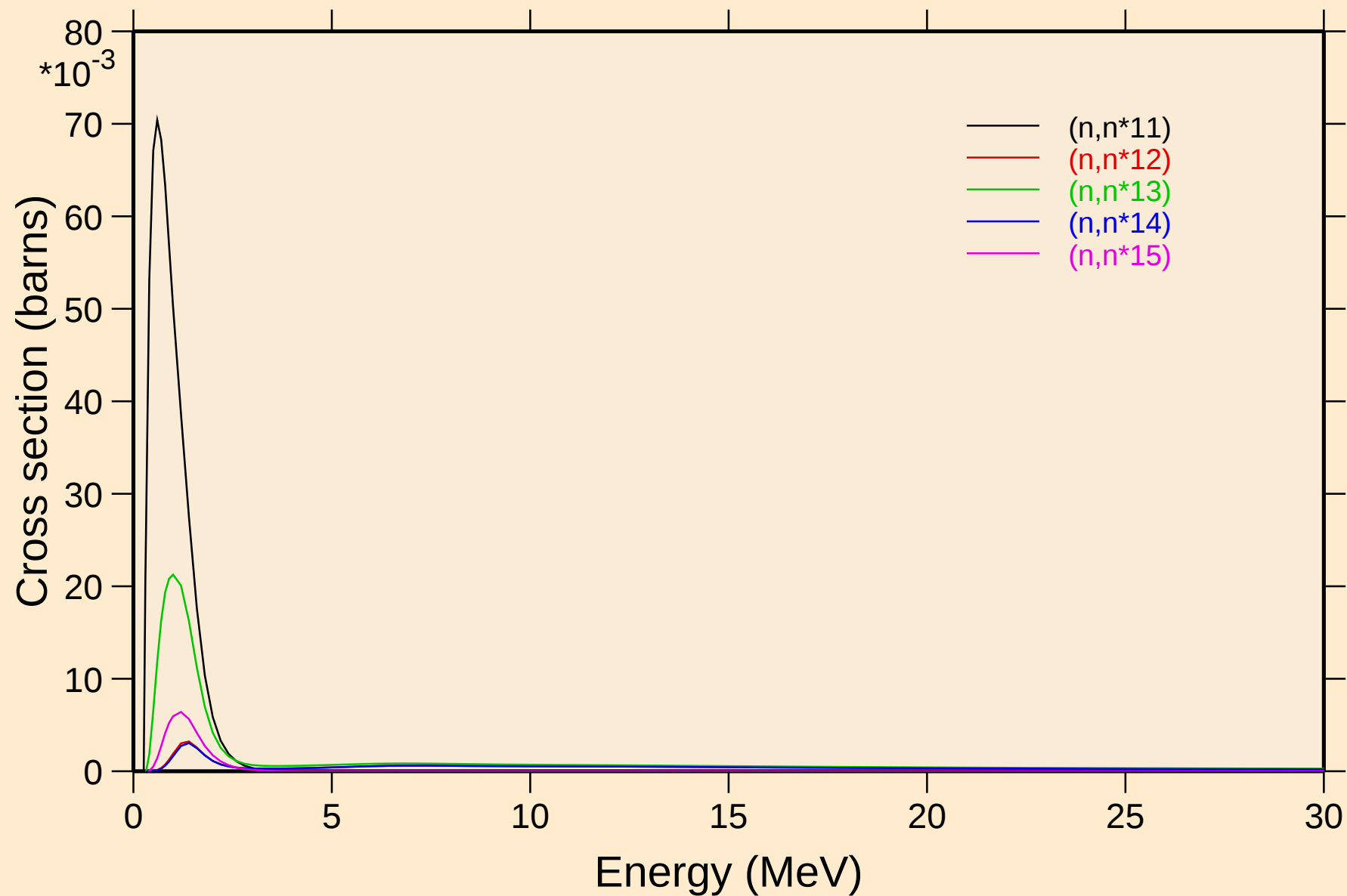
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



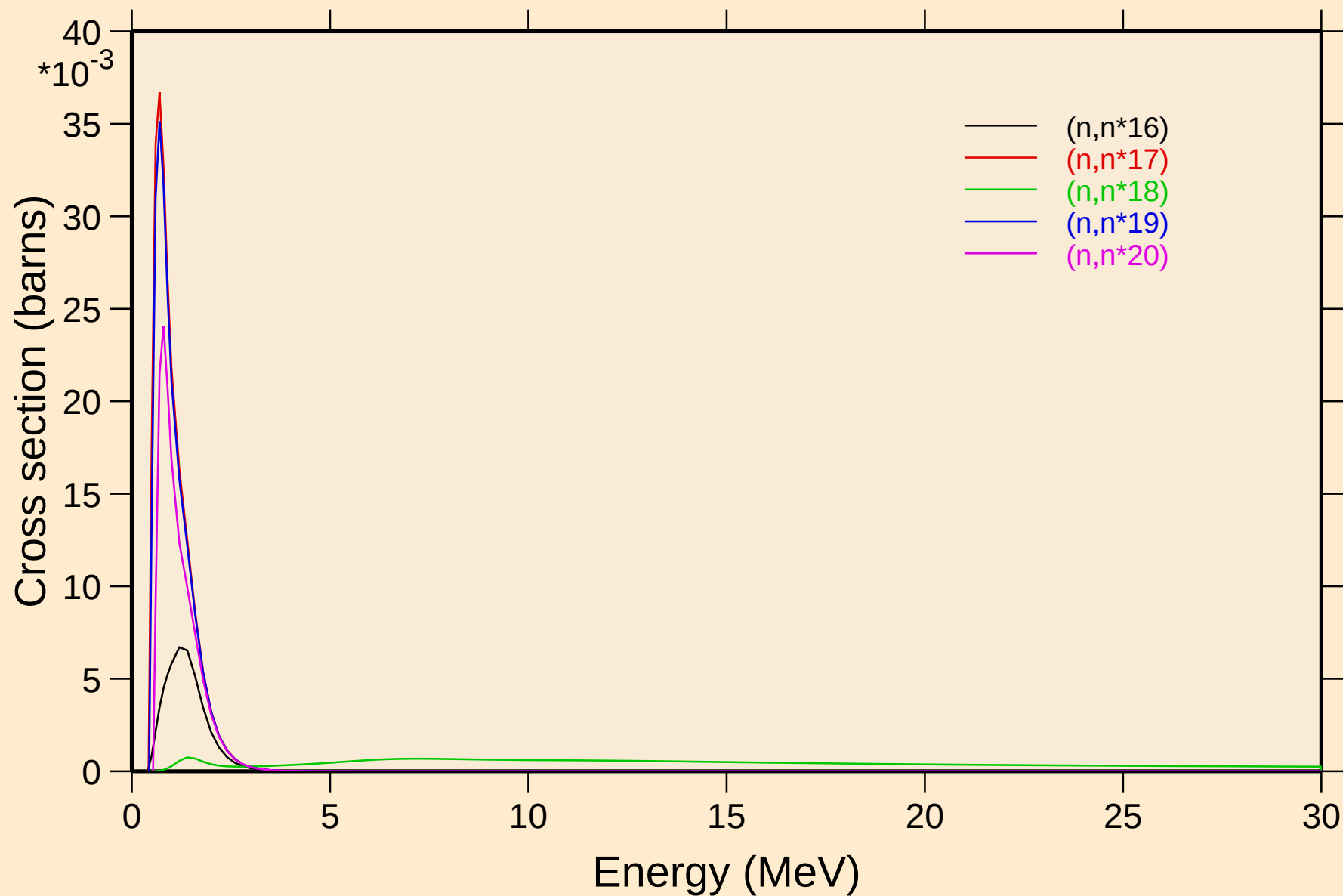
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



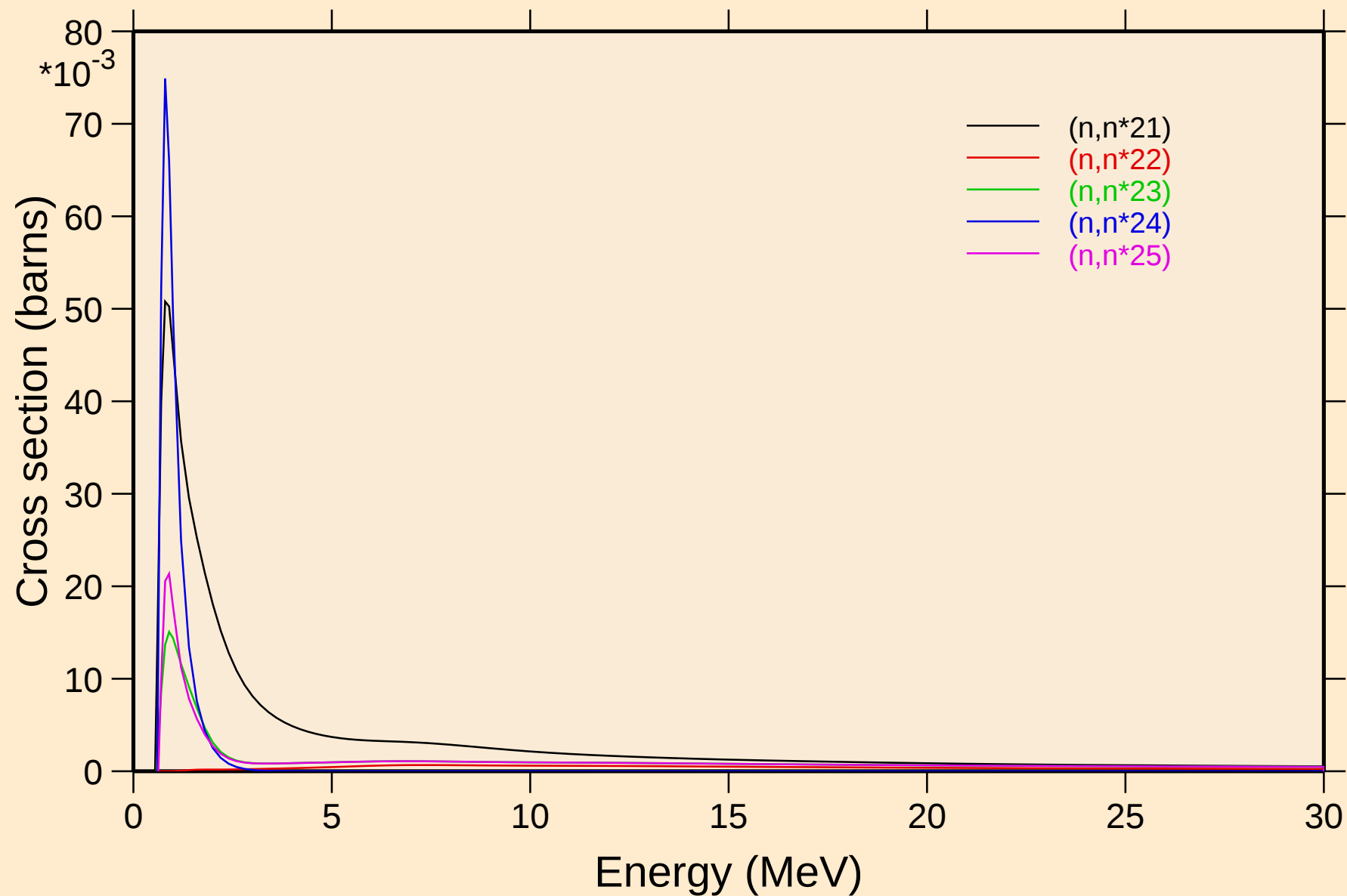
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



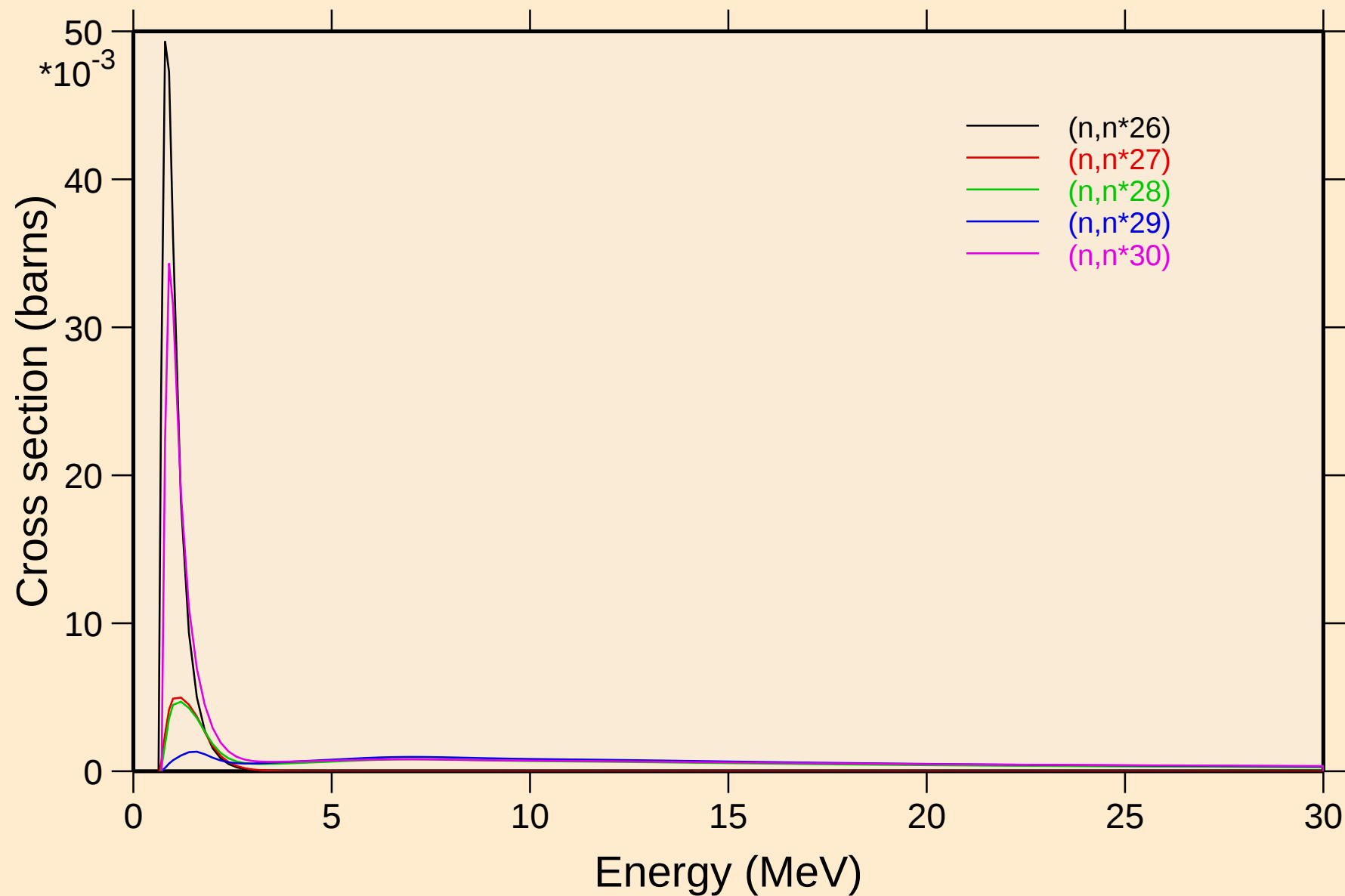
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

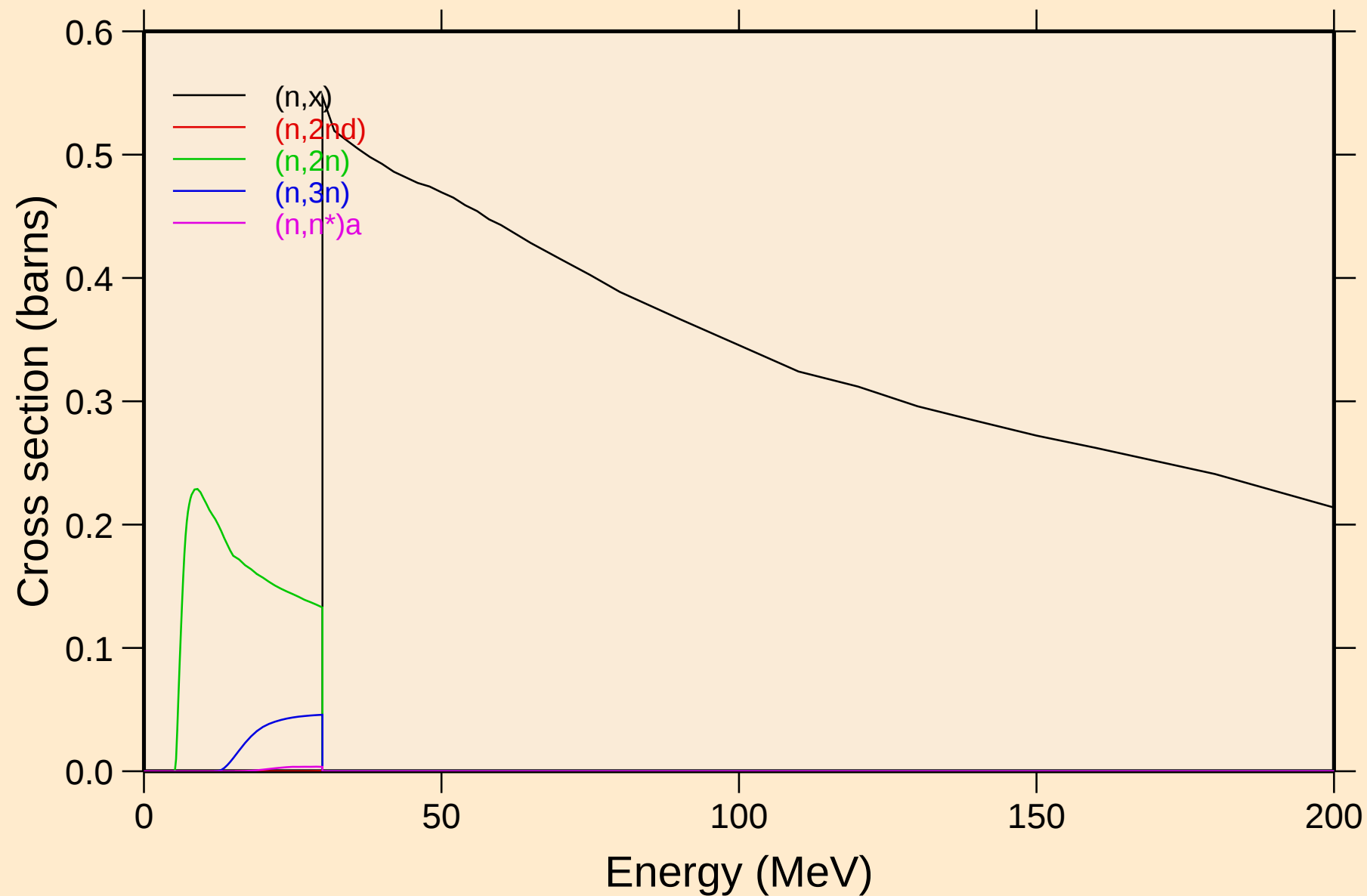


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

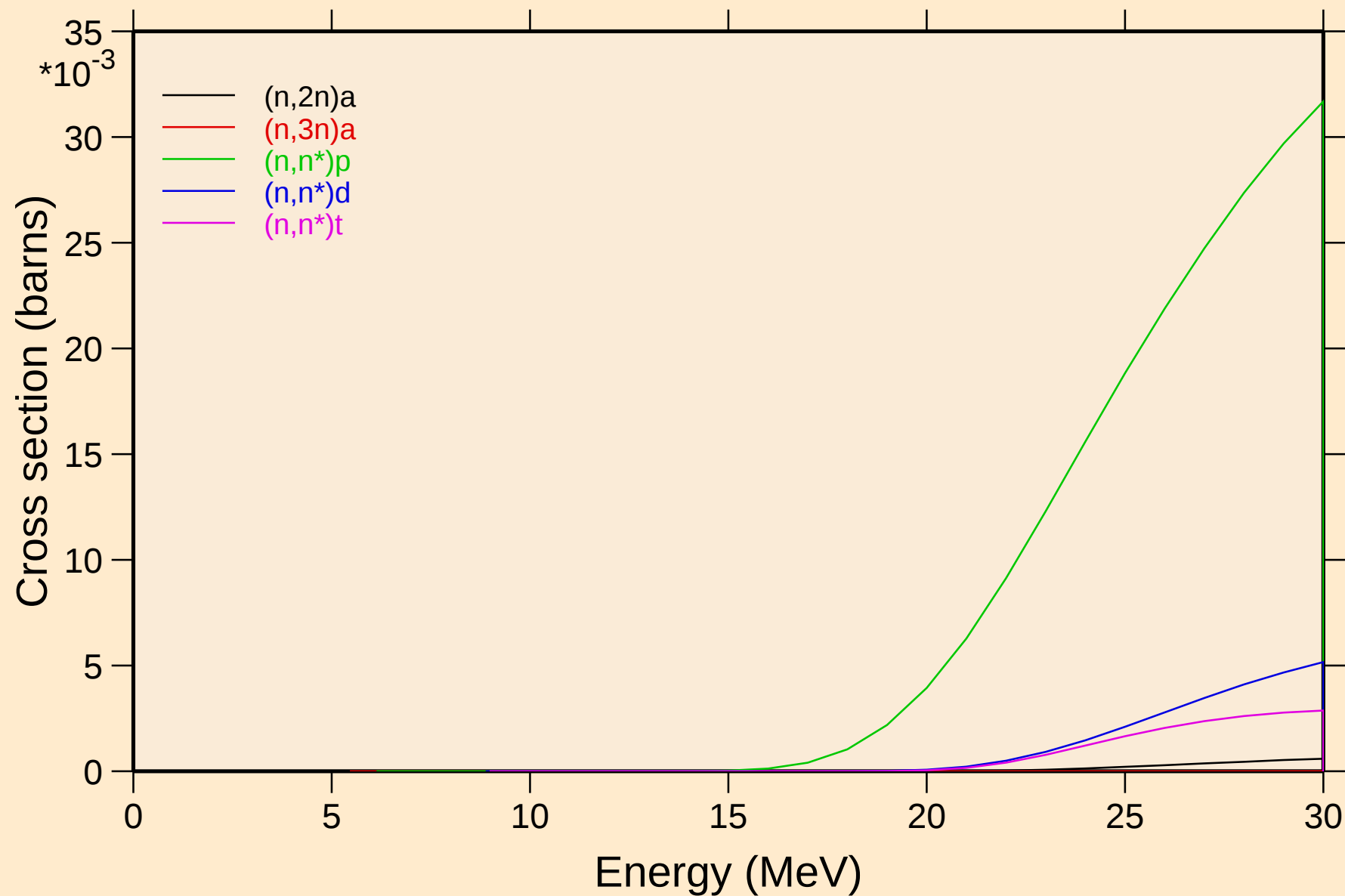


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



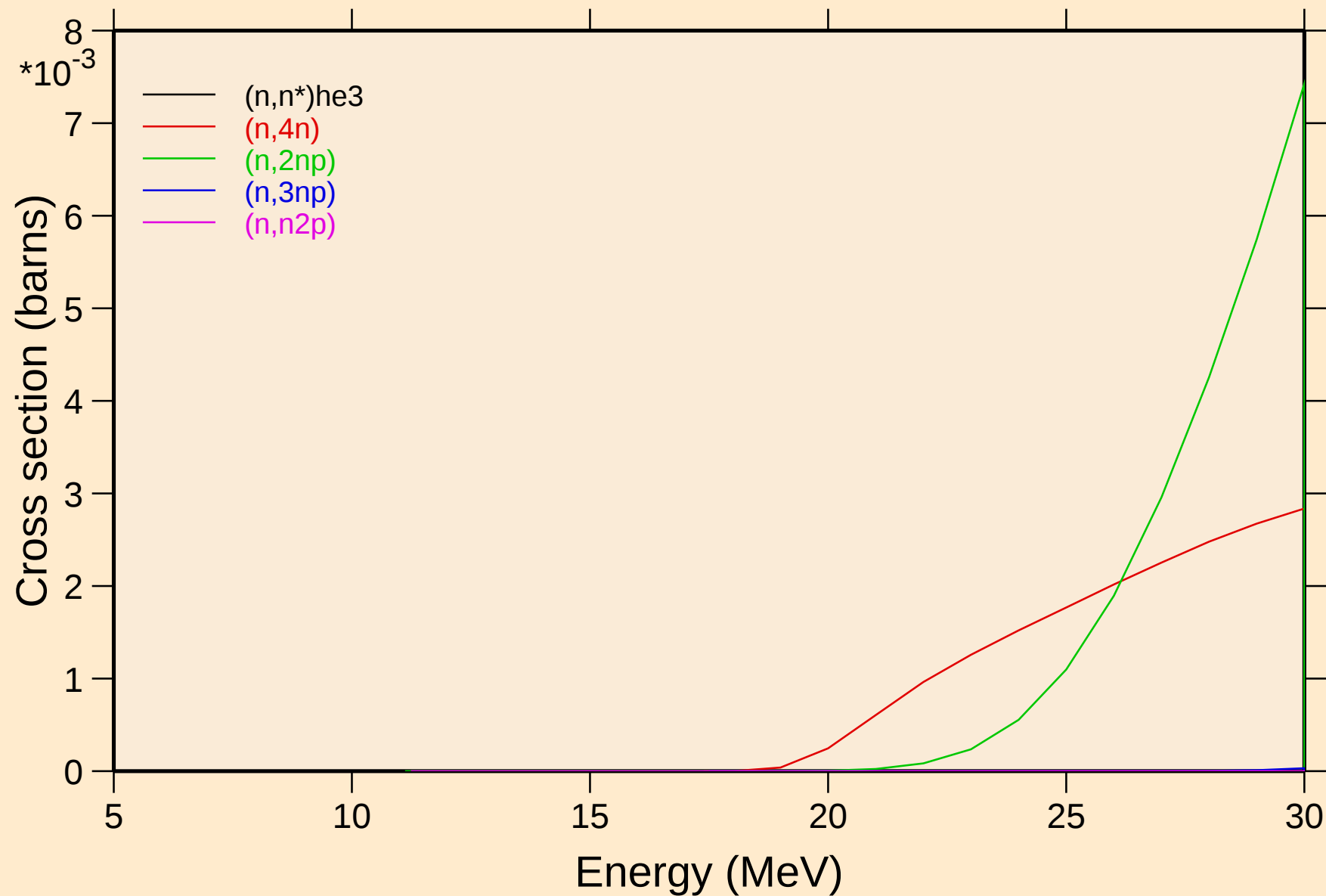
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

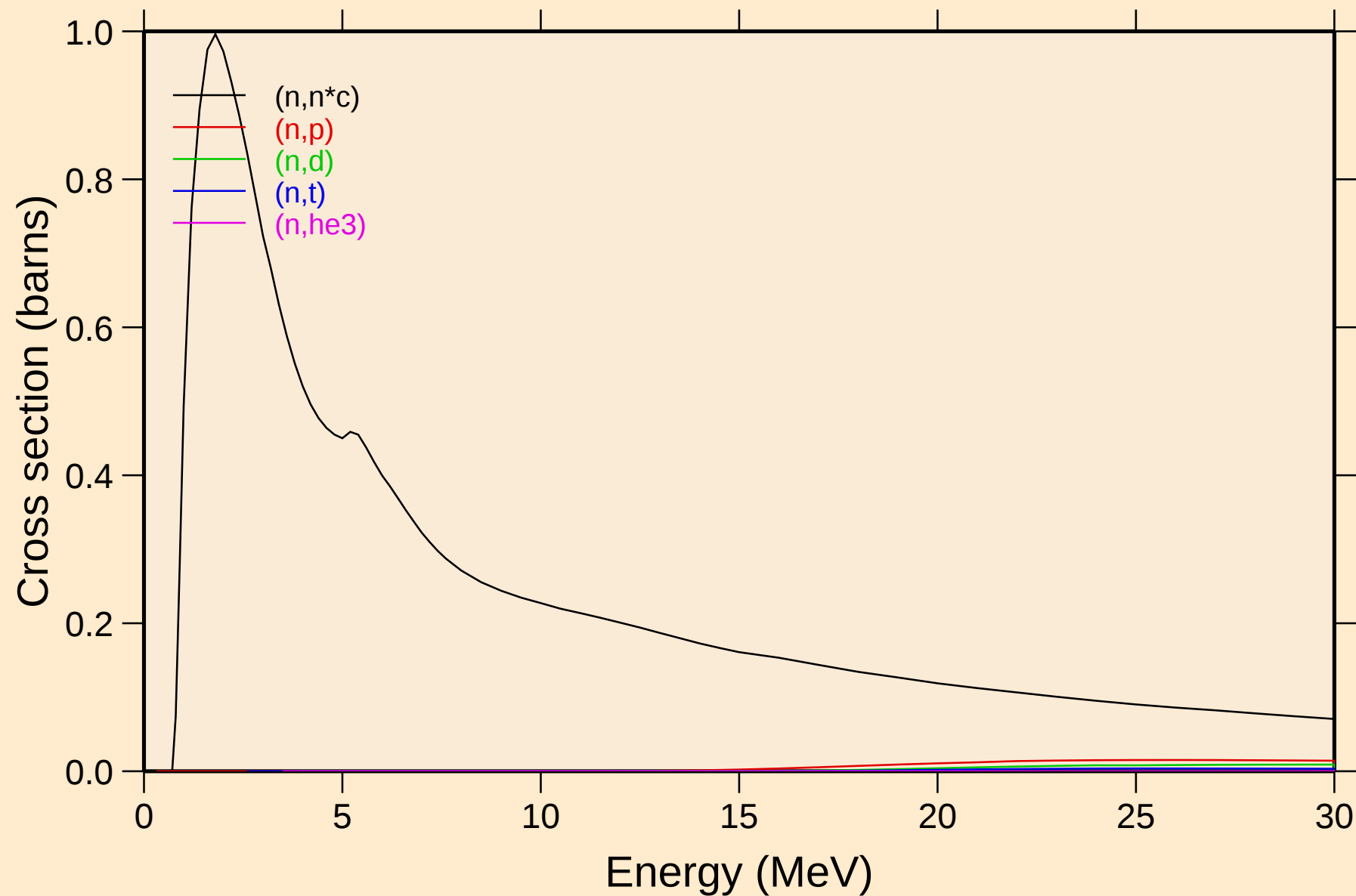


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

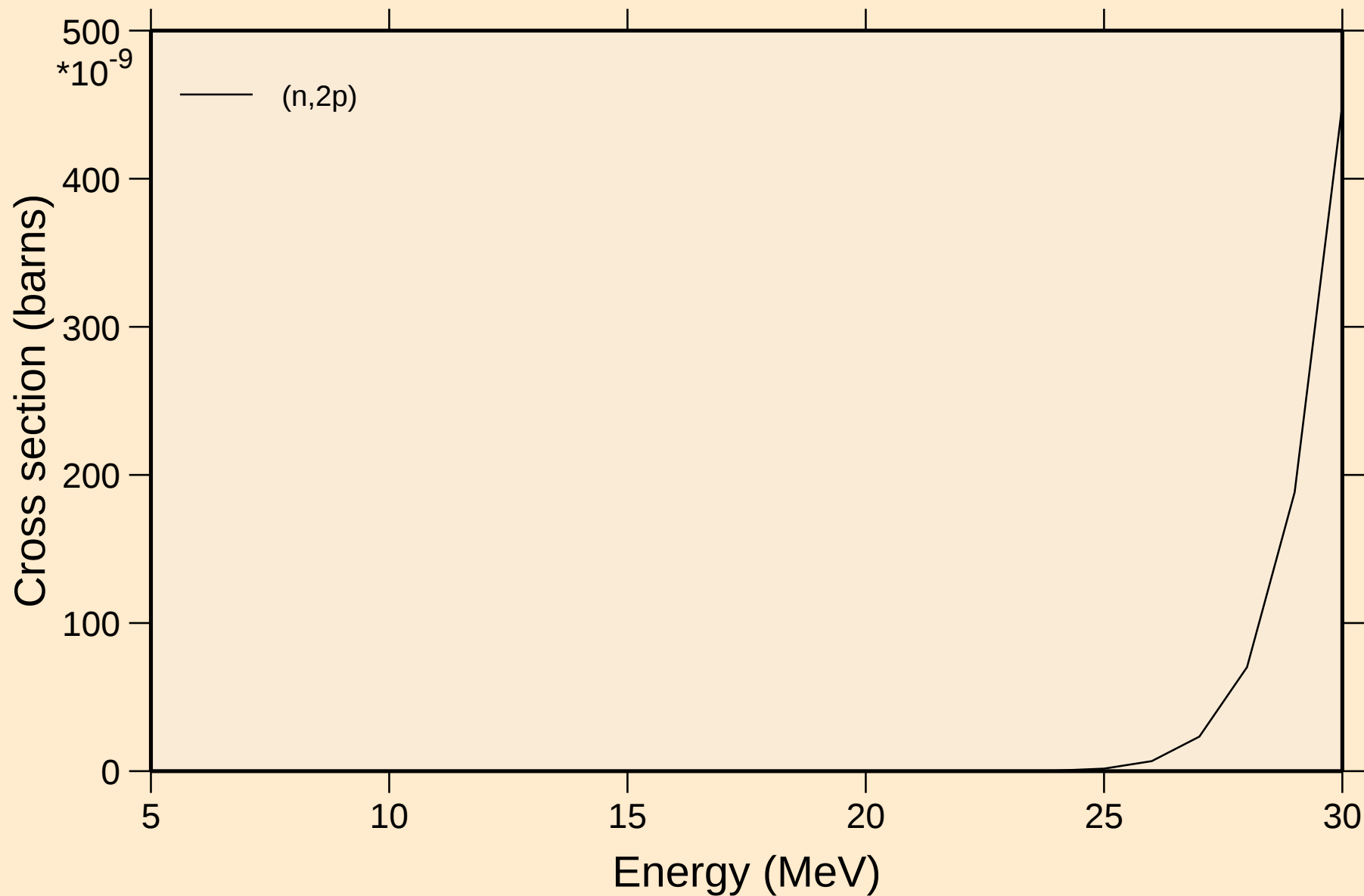


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

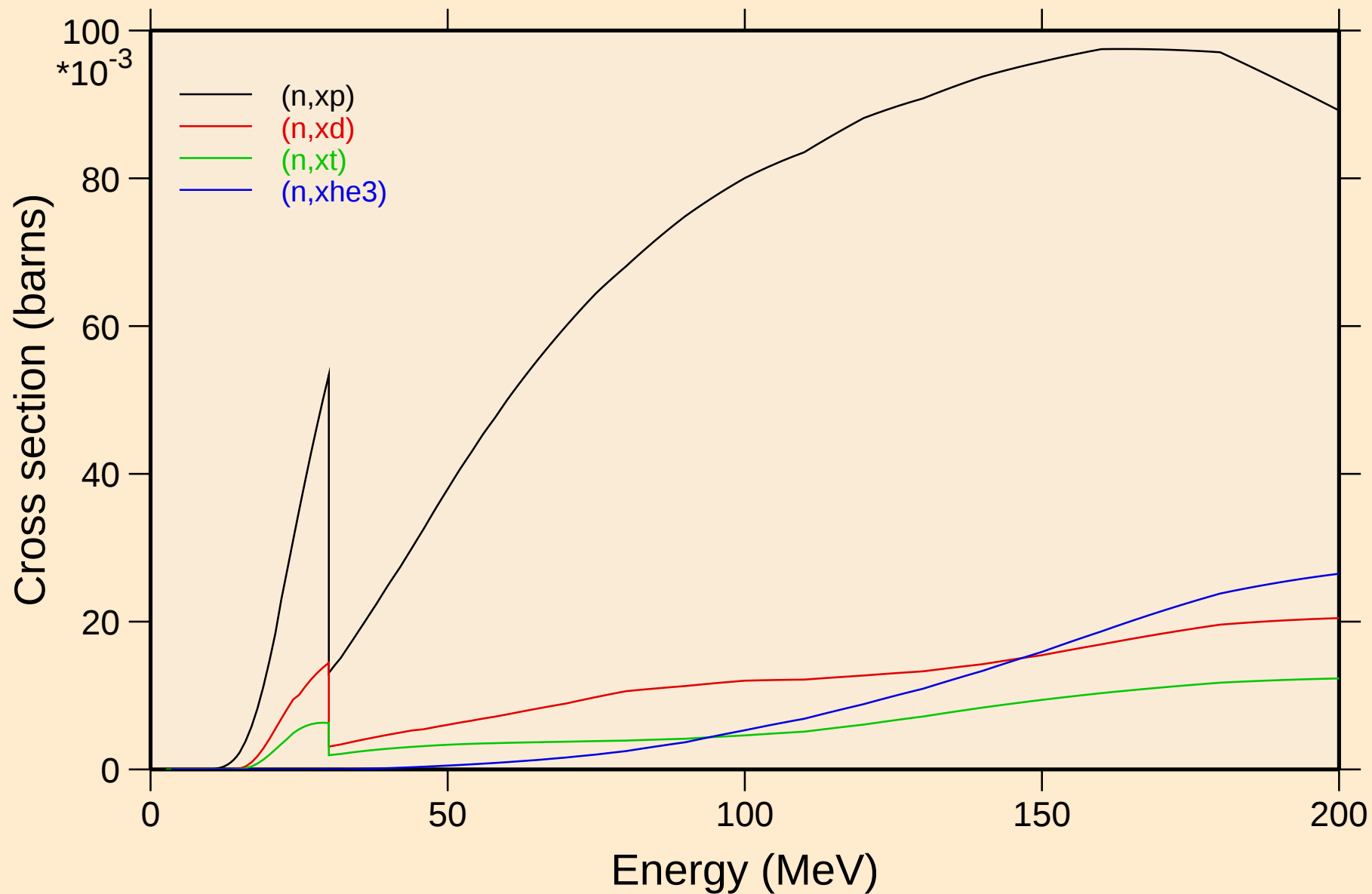


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

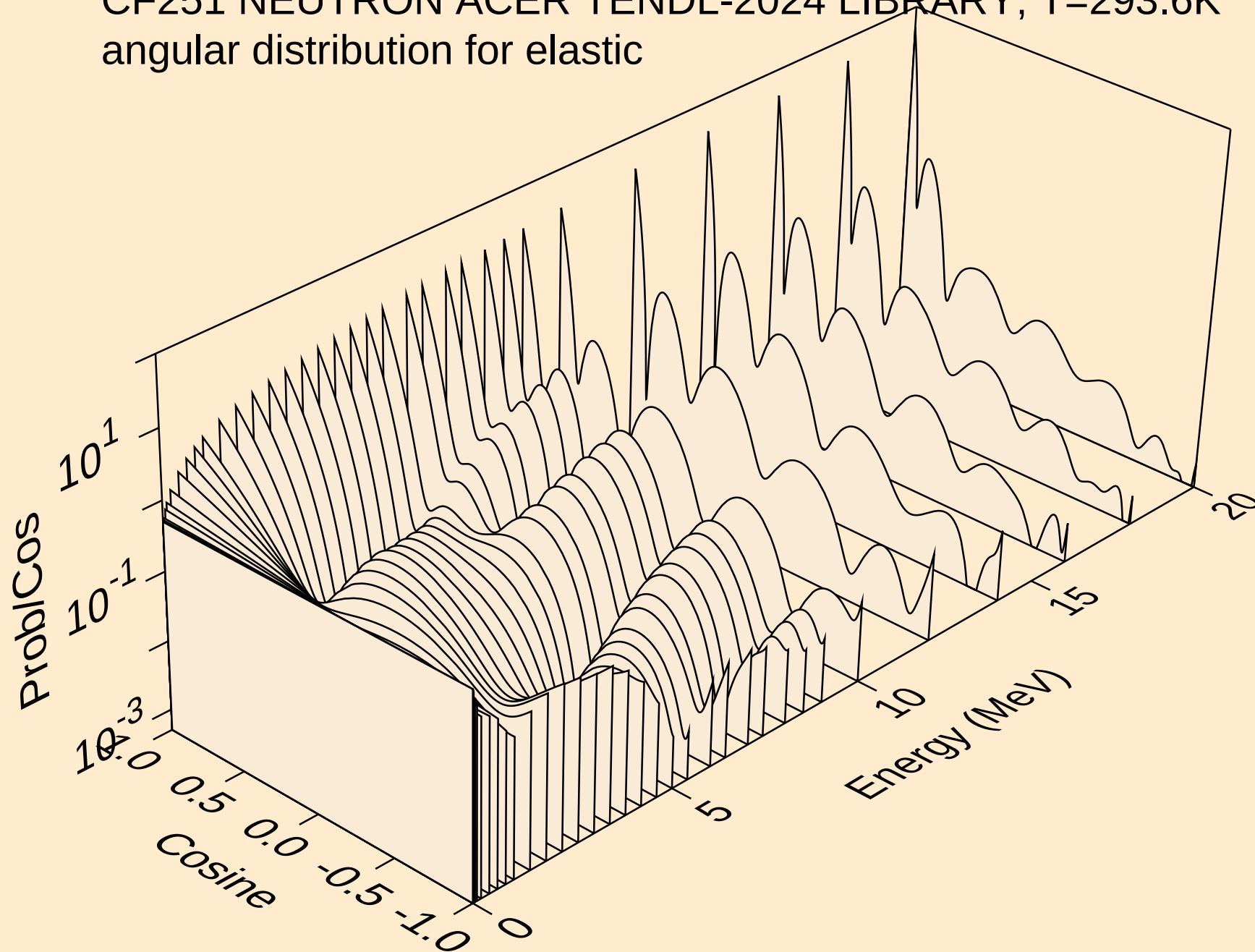
Threshold reactions



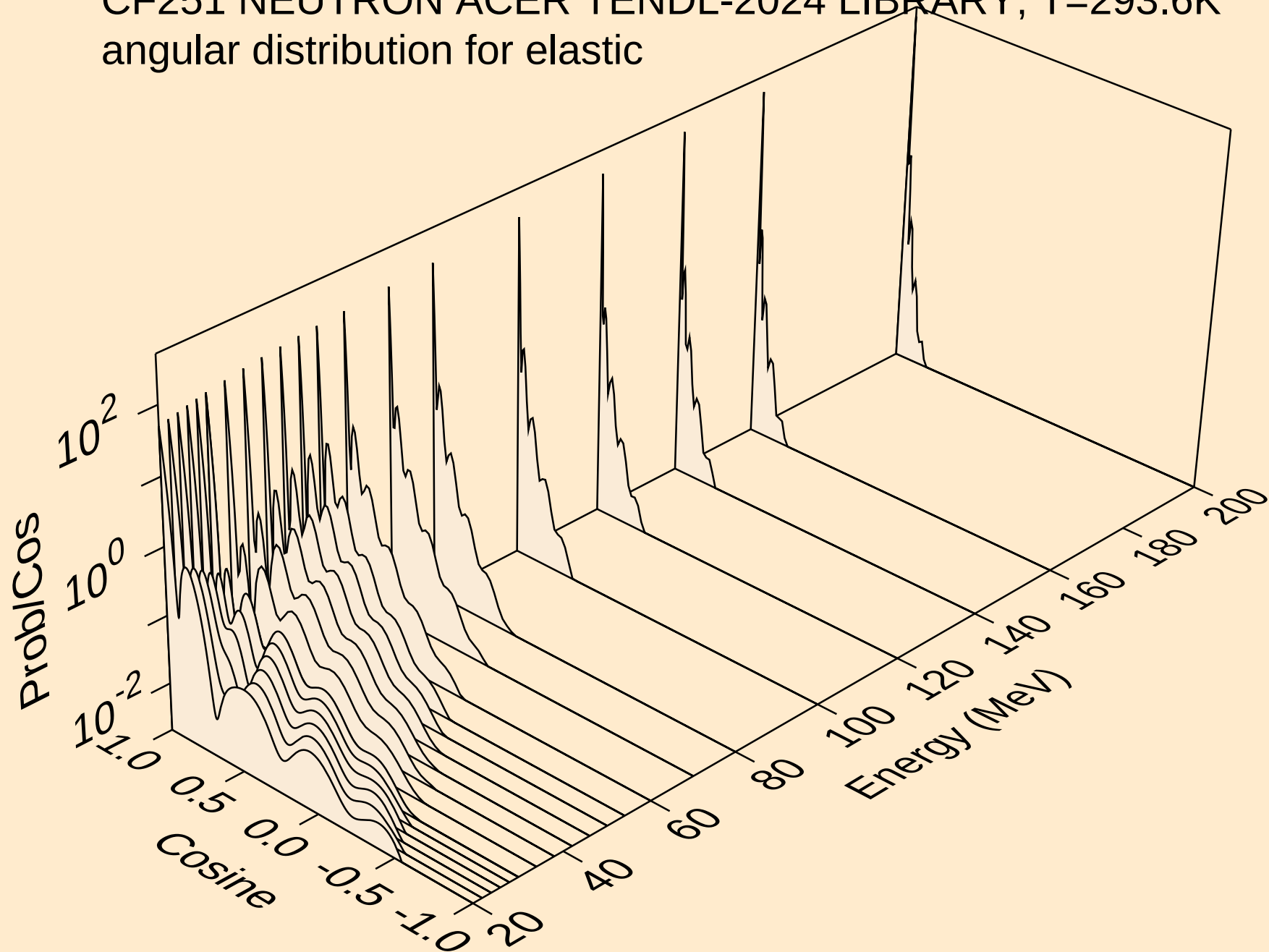
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



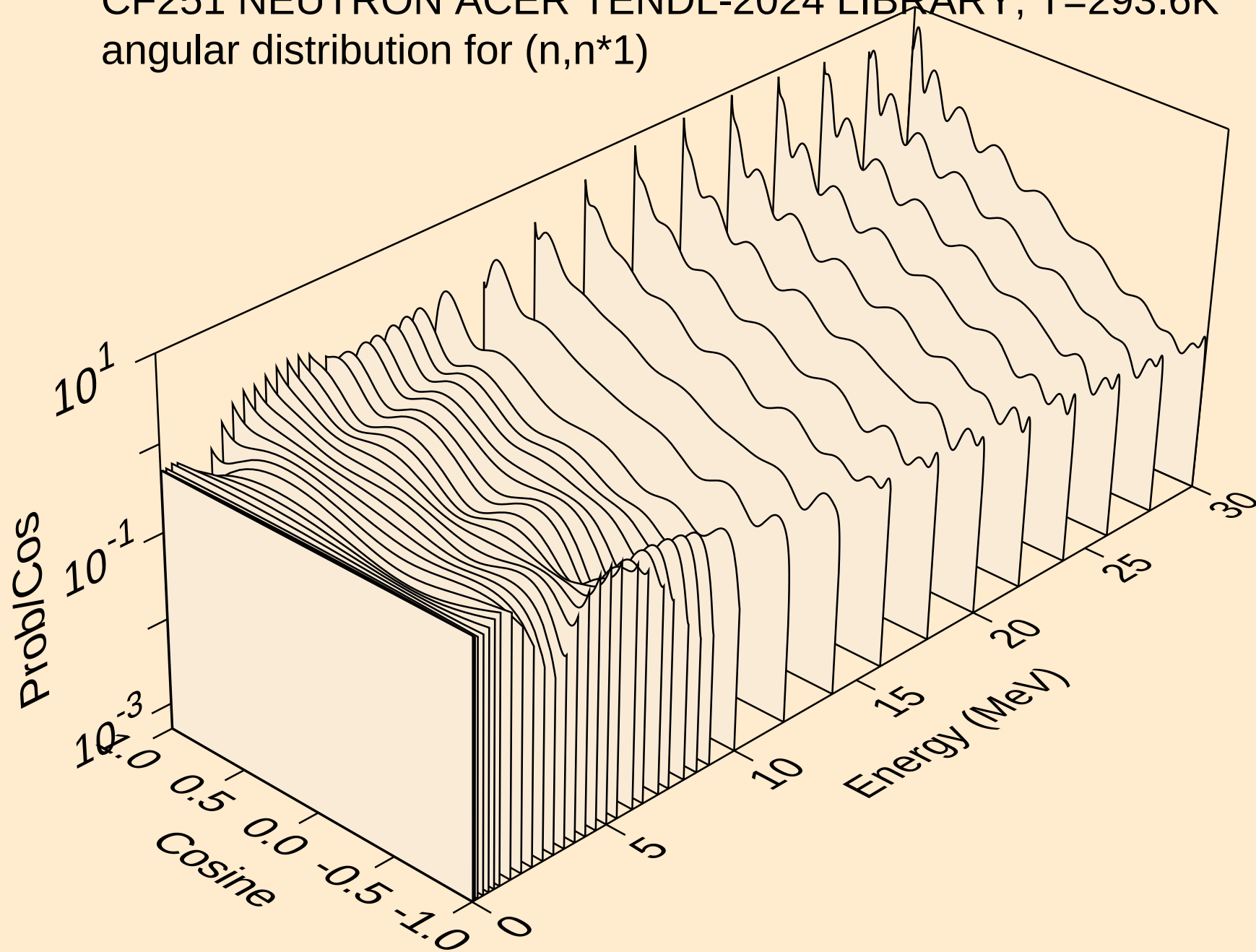
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



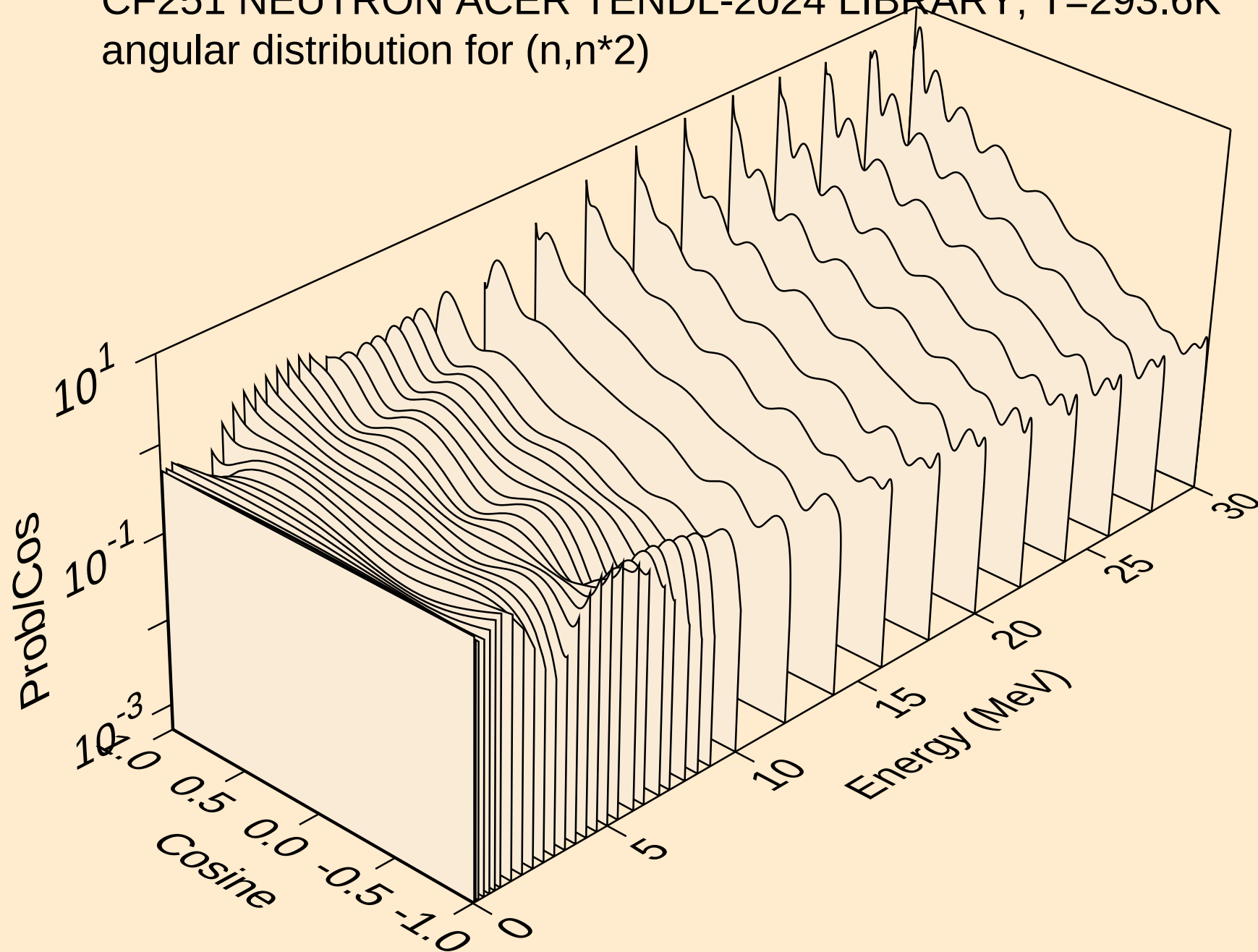
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



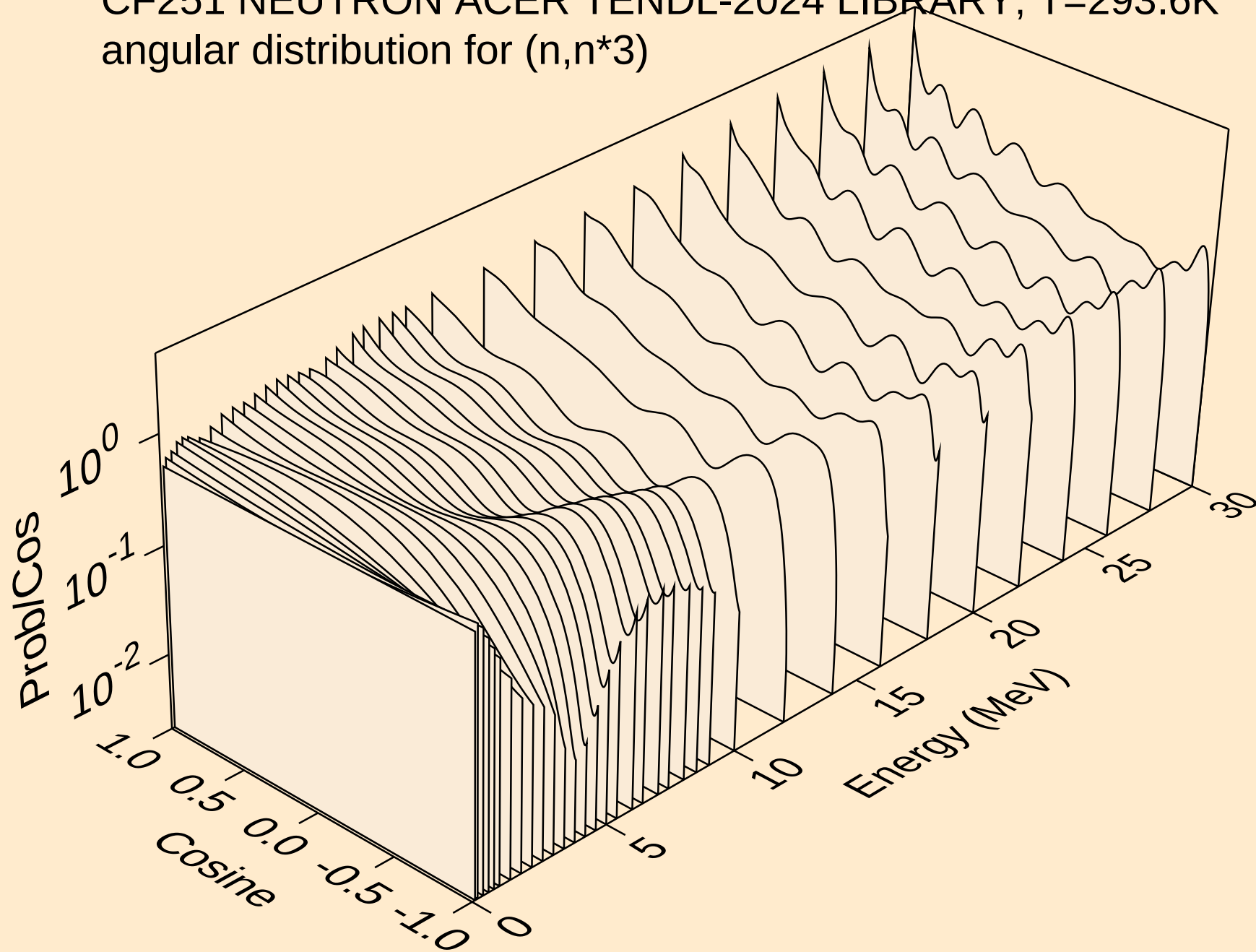
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



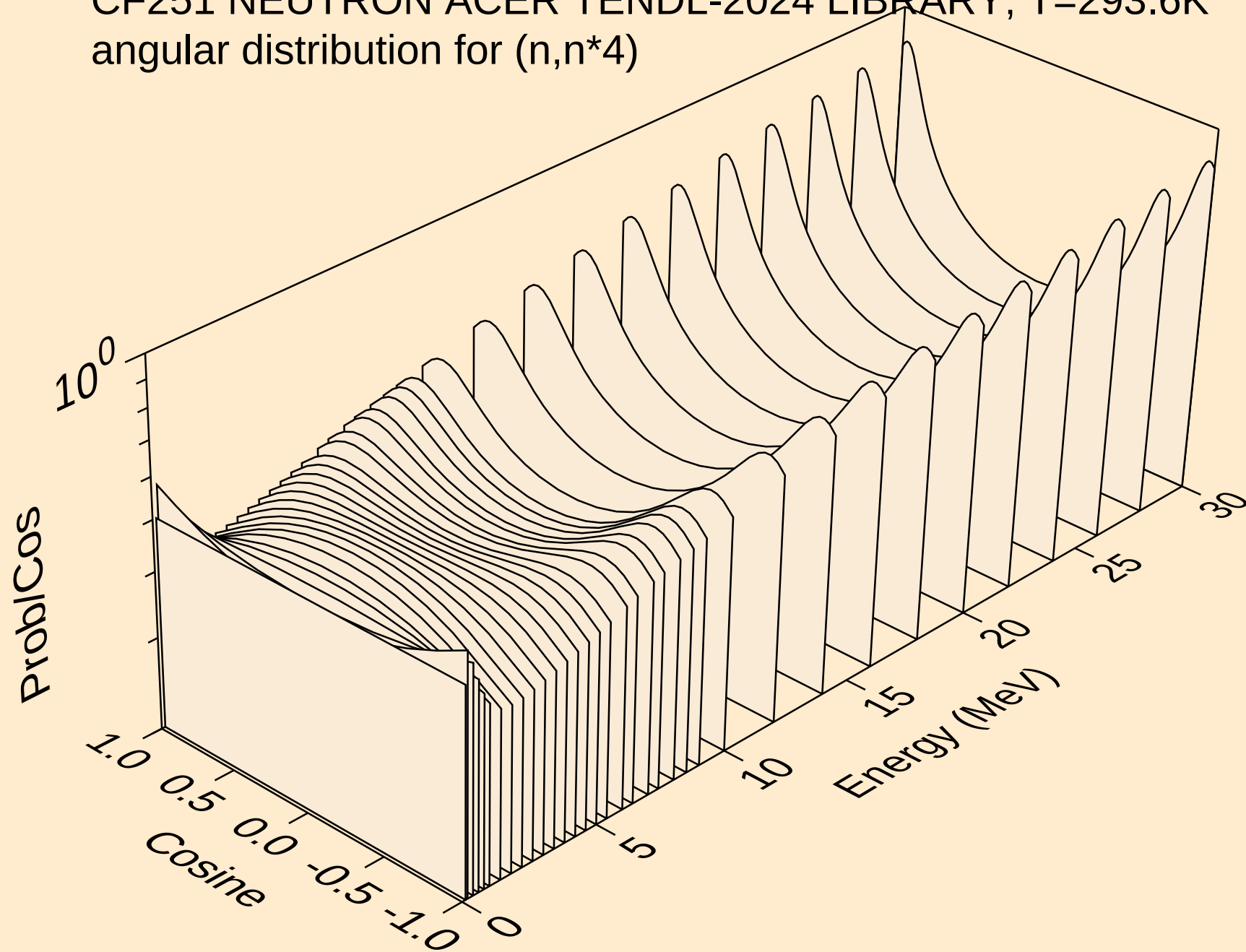
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



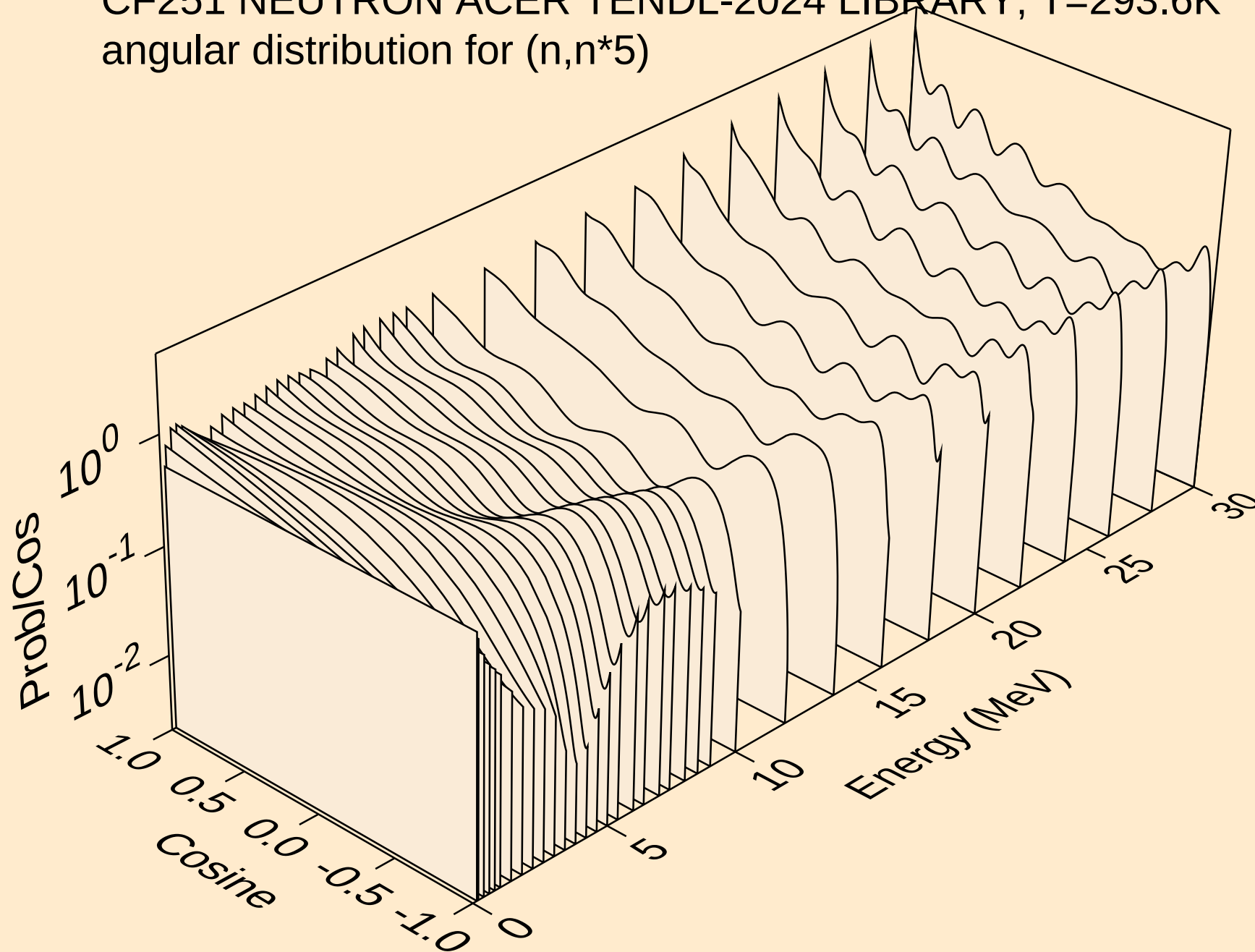
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



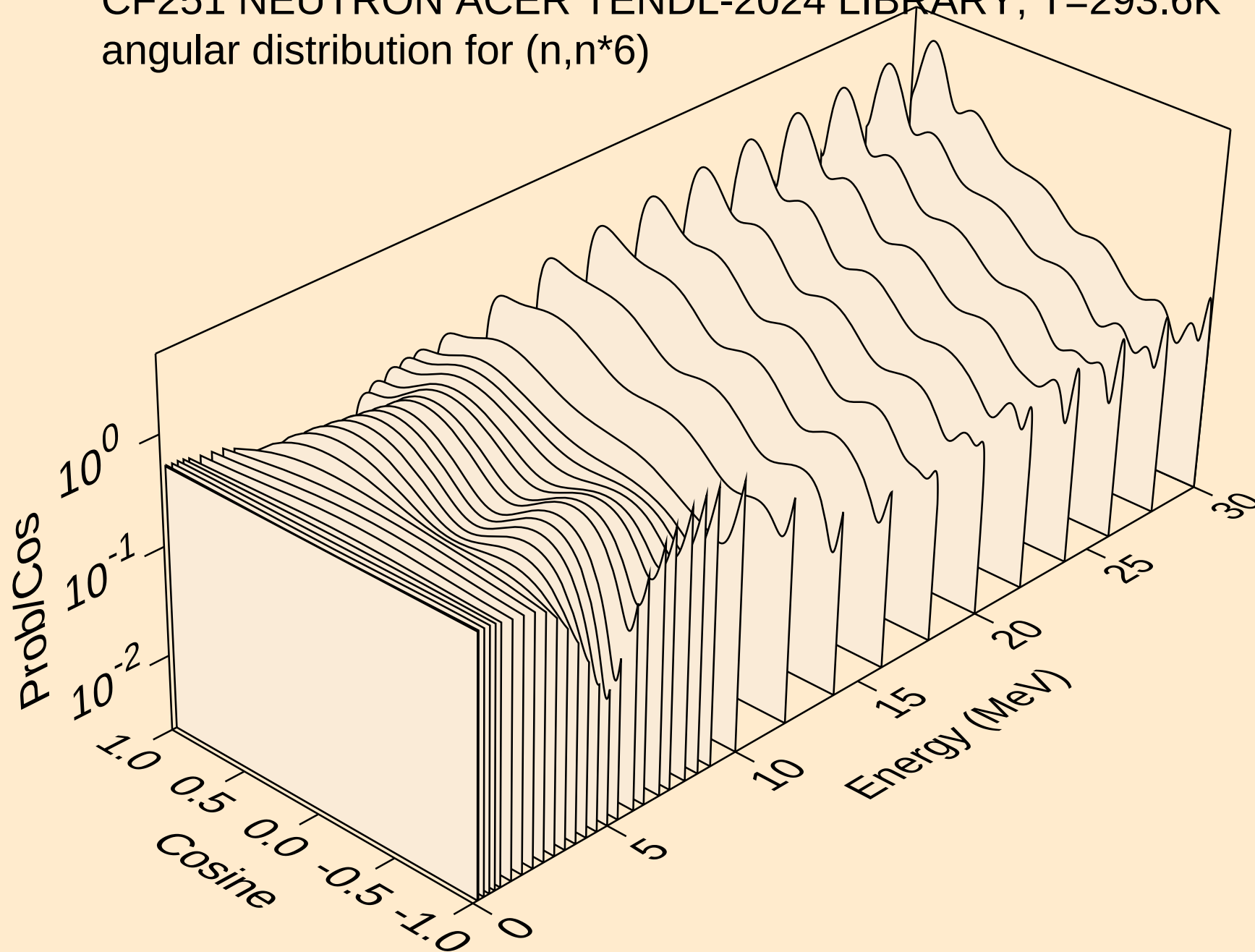
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



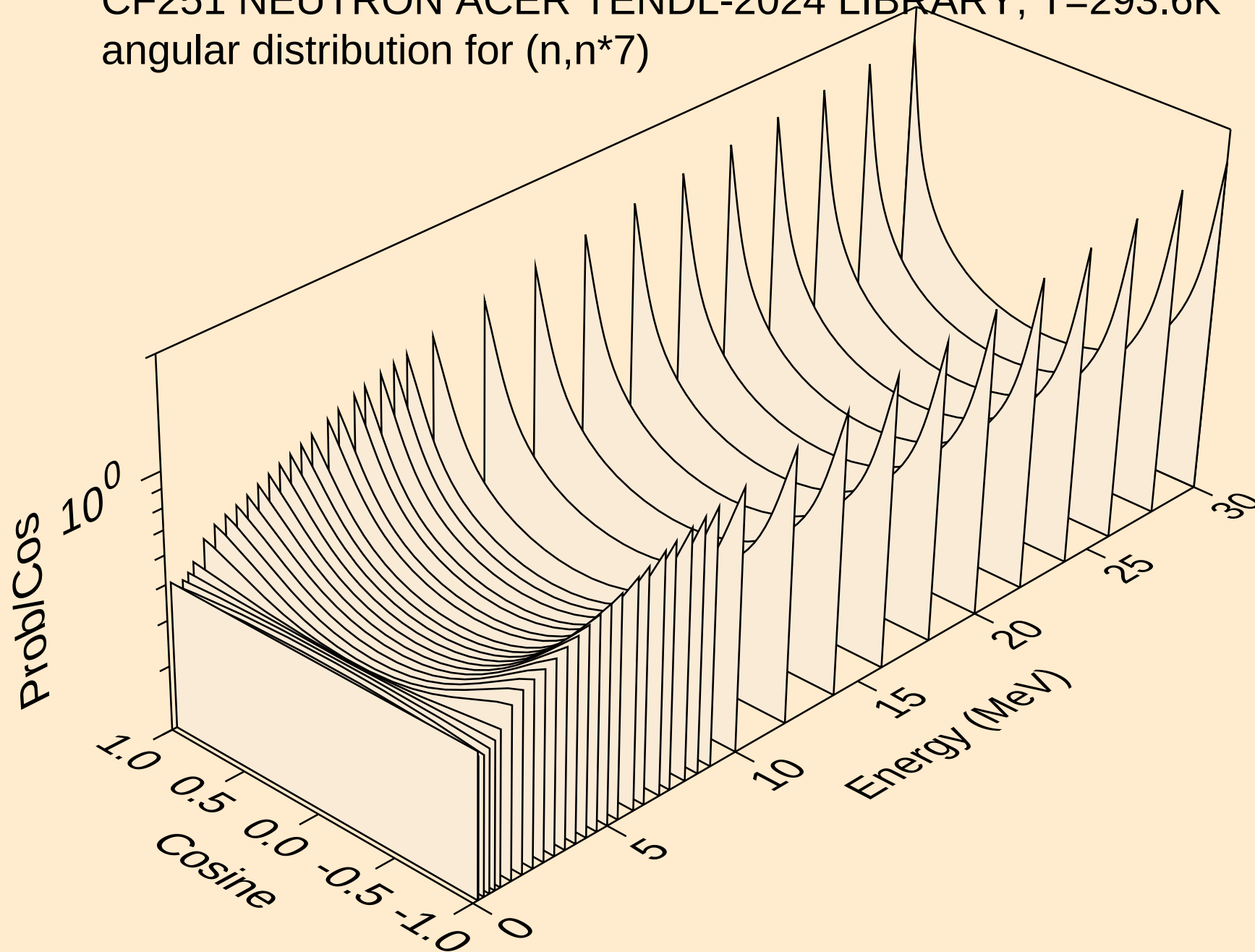
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



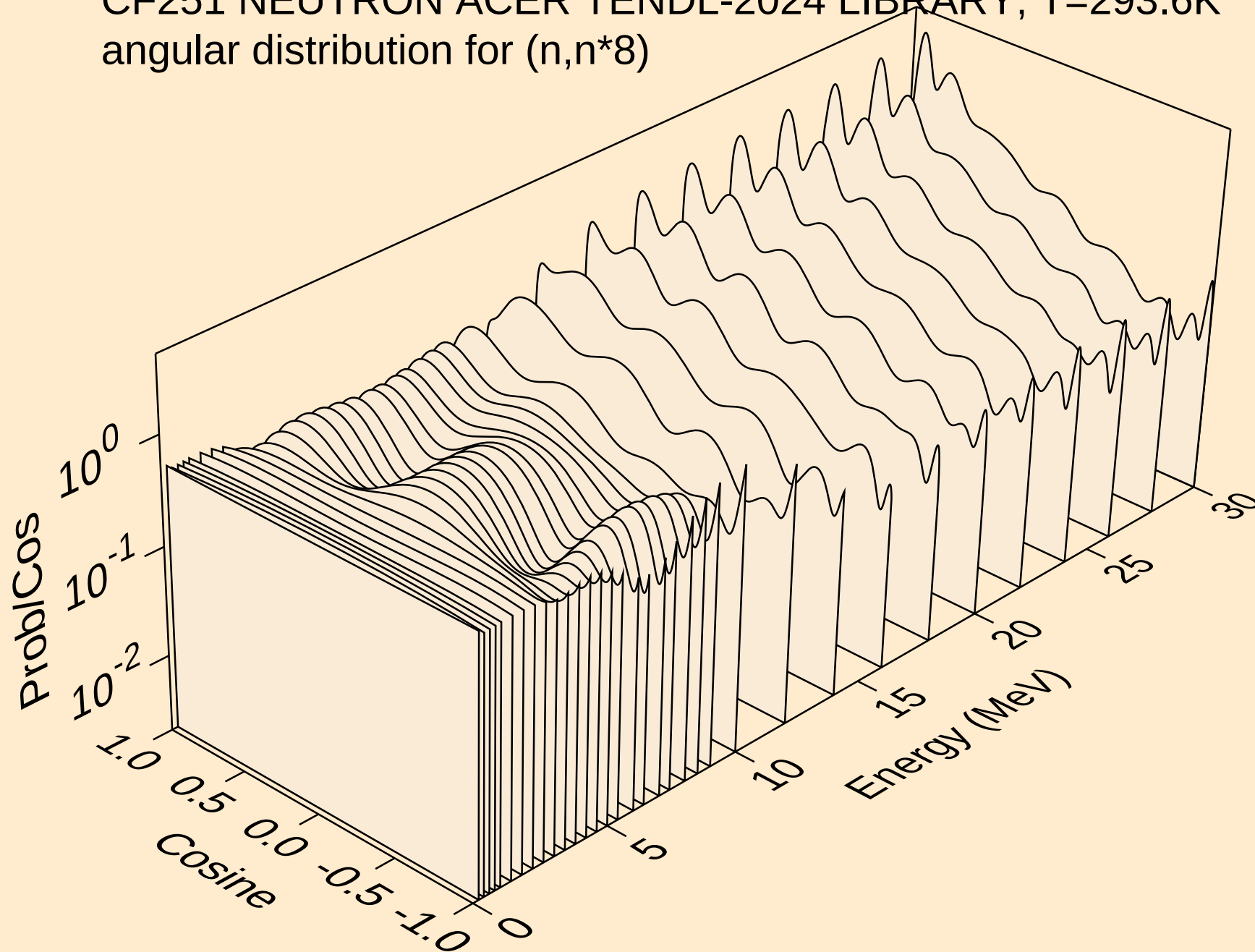
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



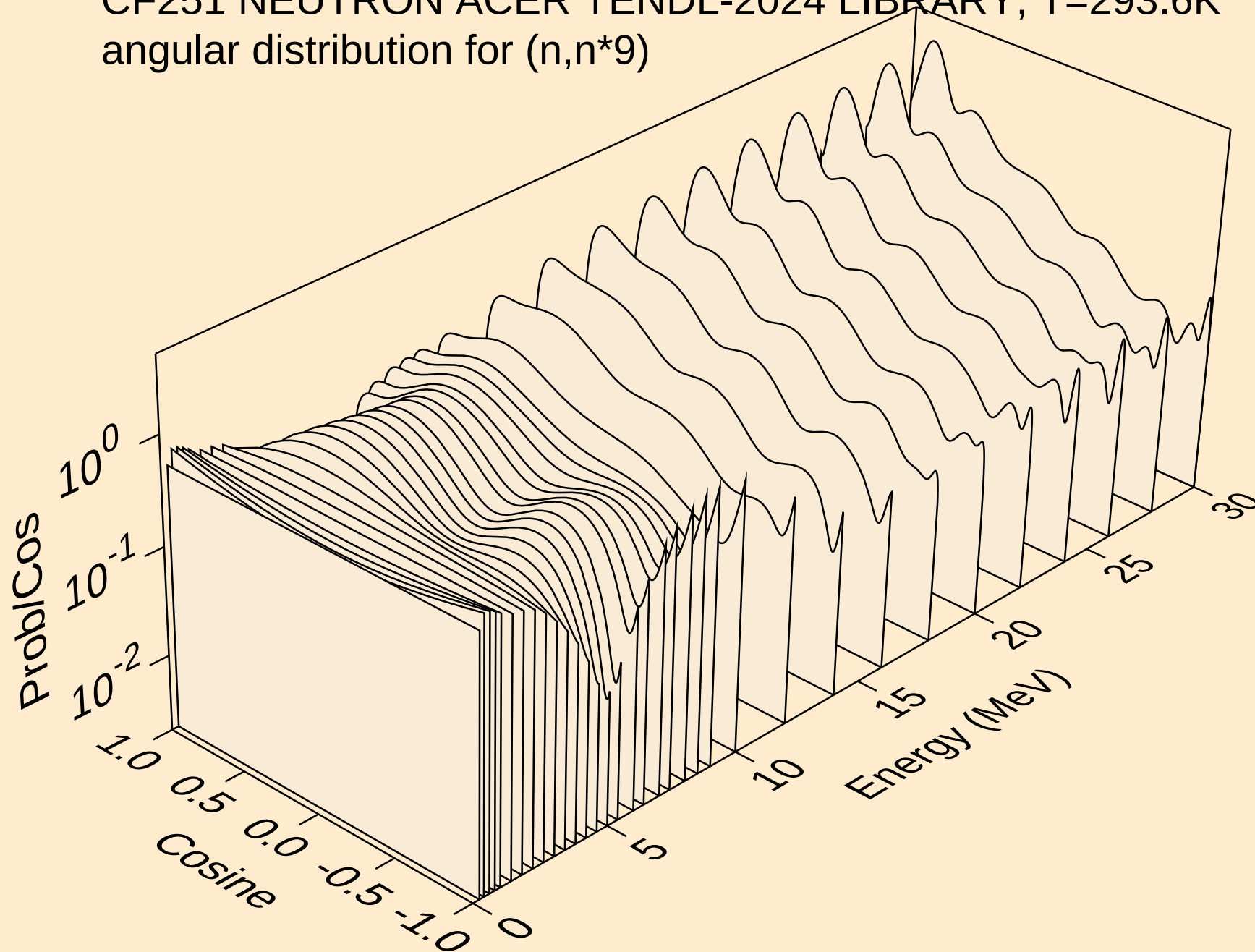
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



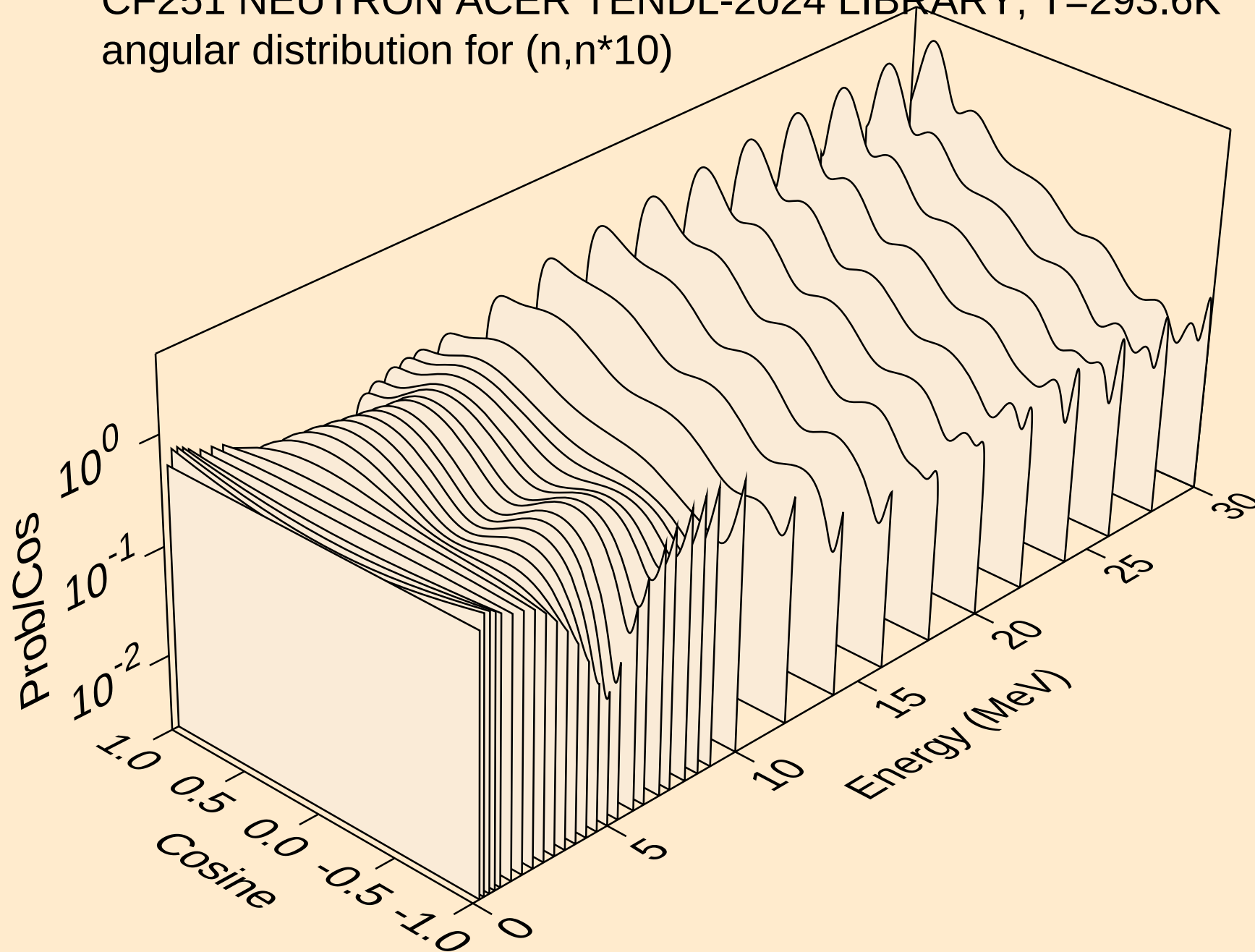
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



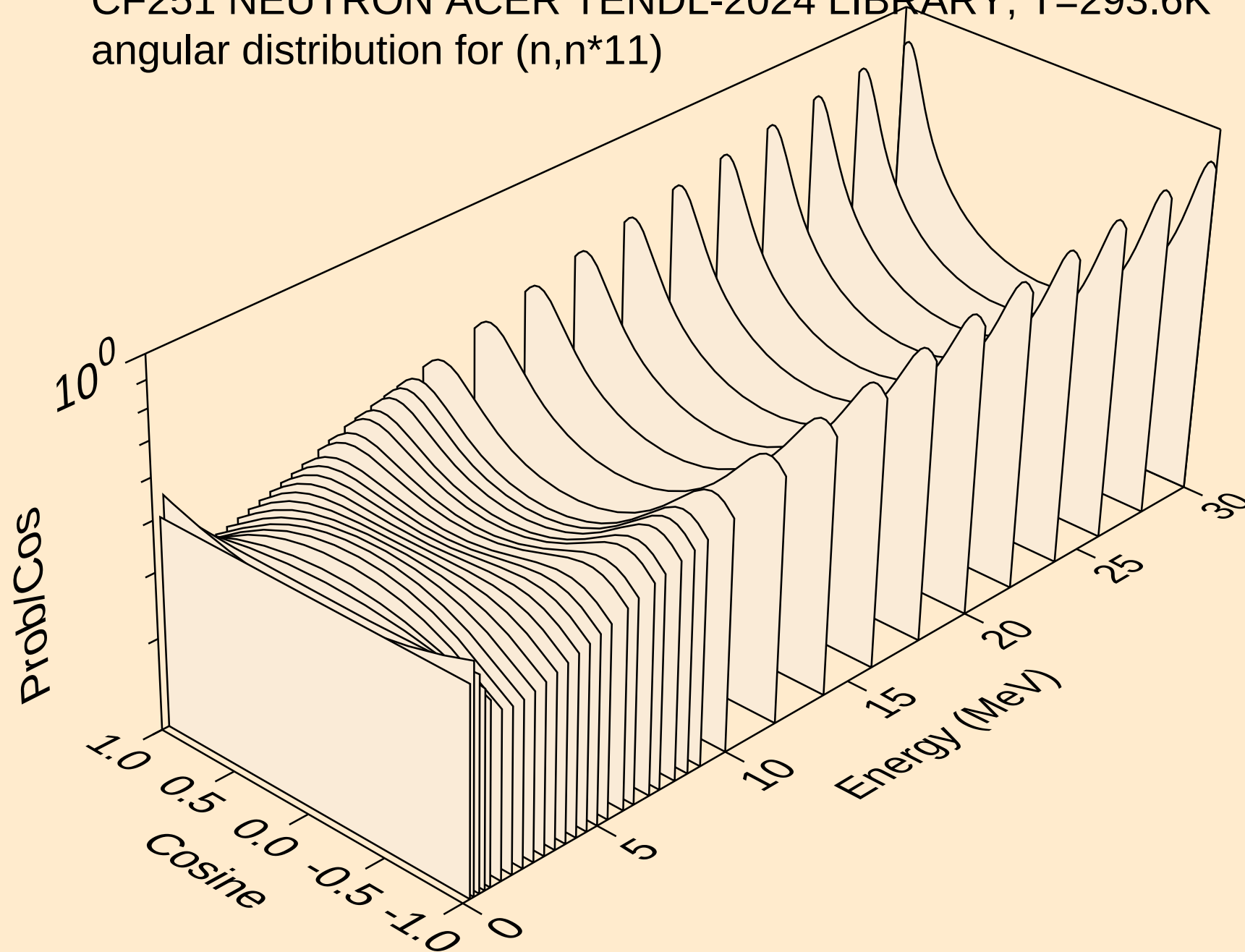
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



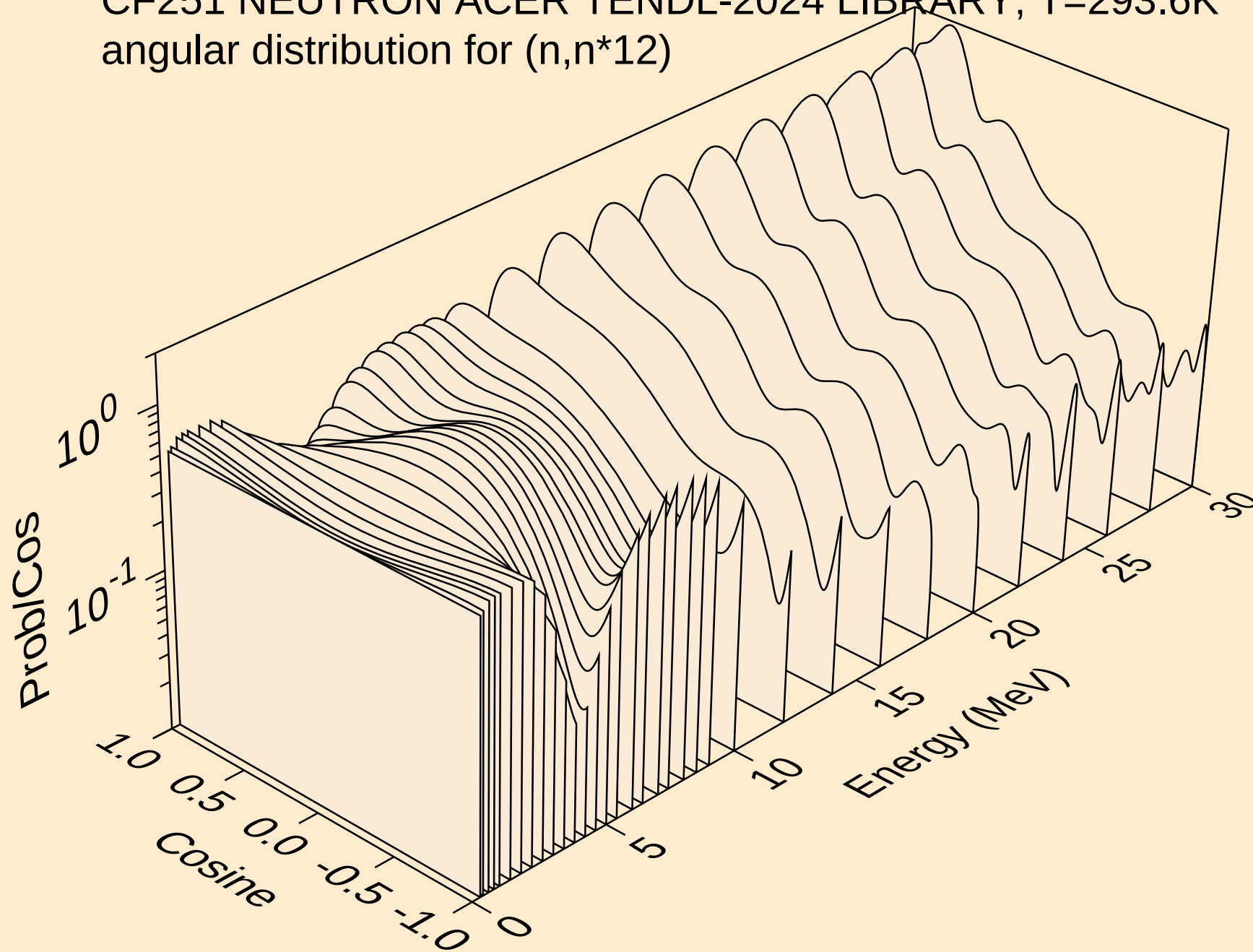
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angular distribution for (n,n*10)



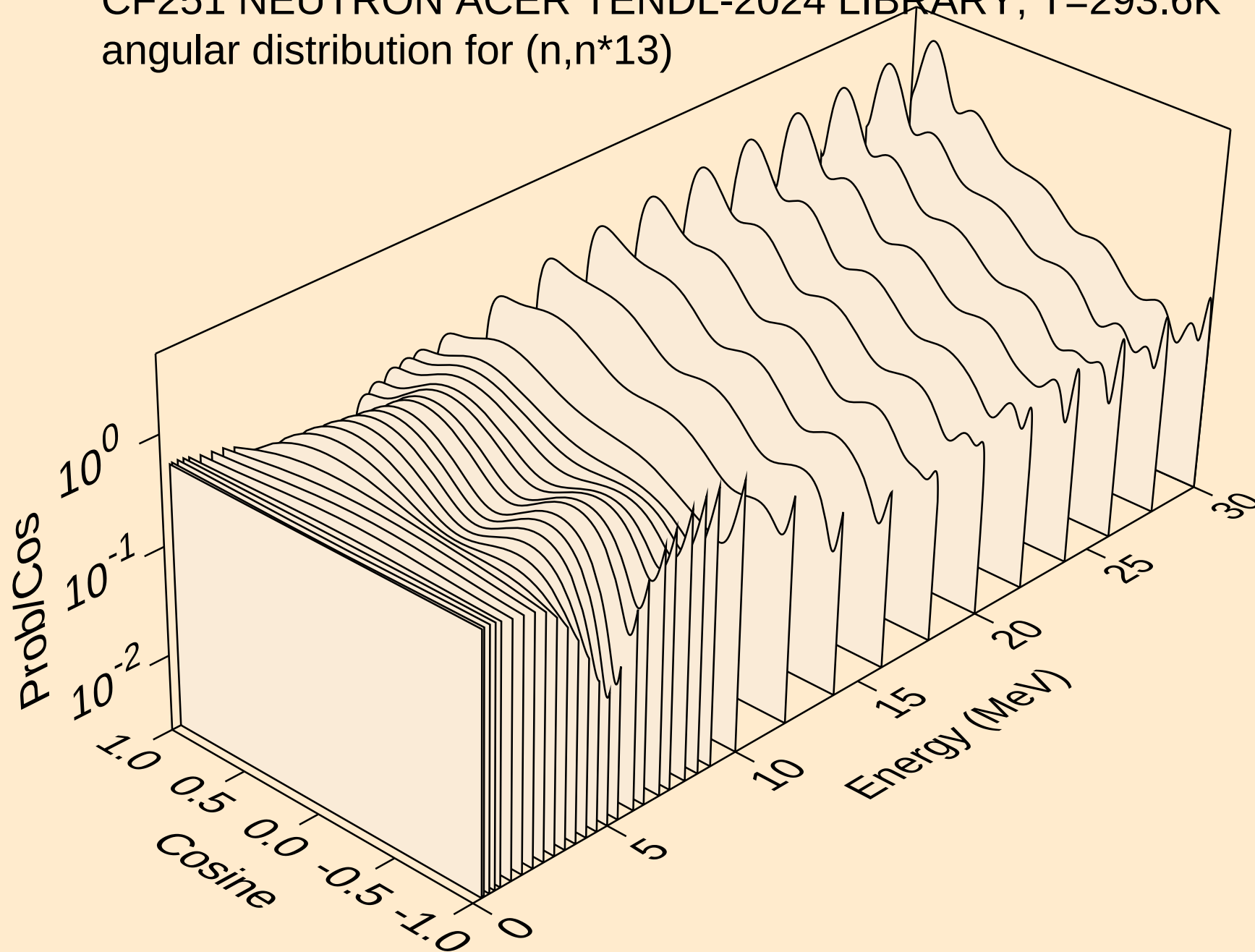
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



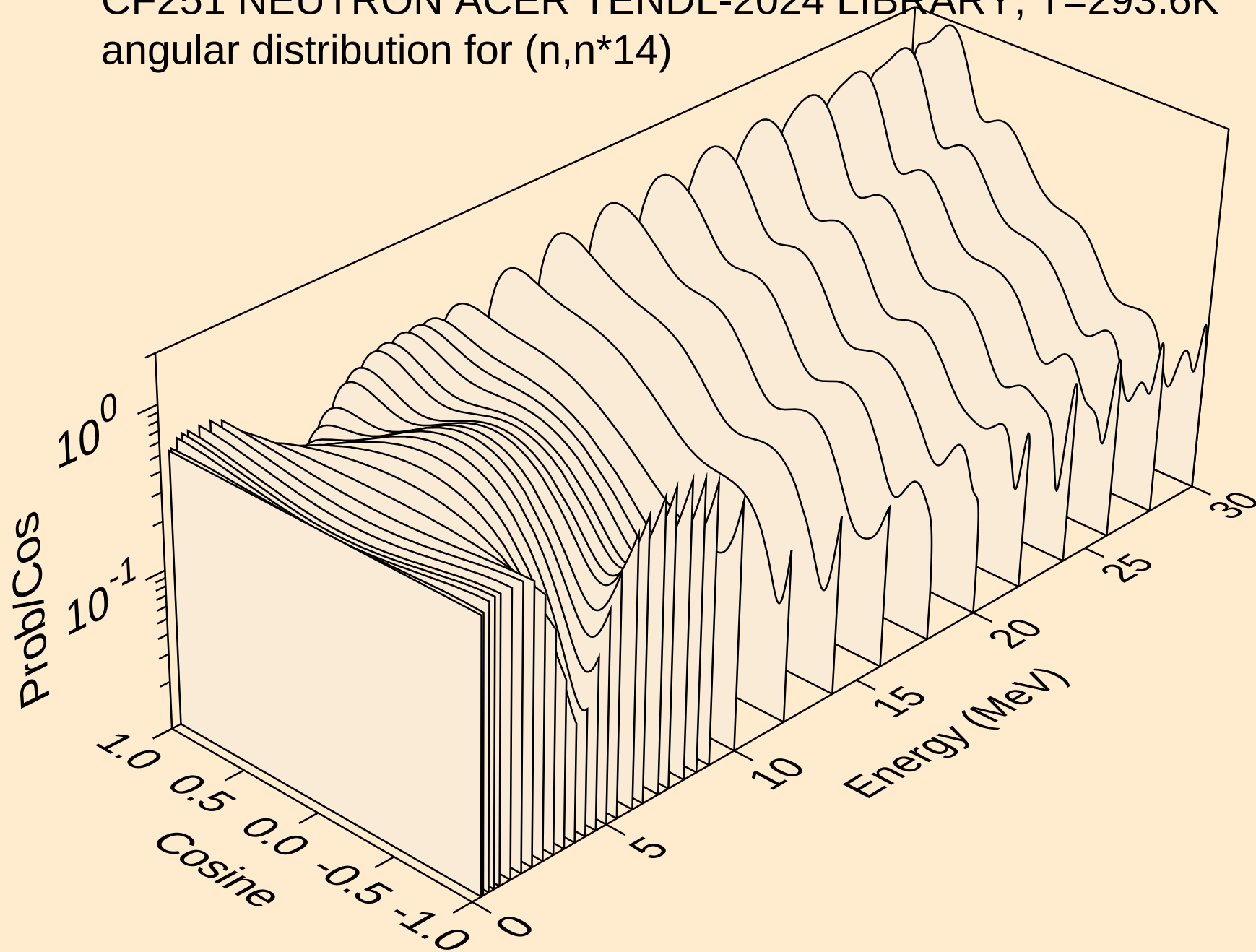
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



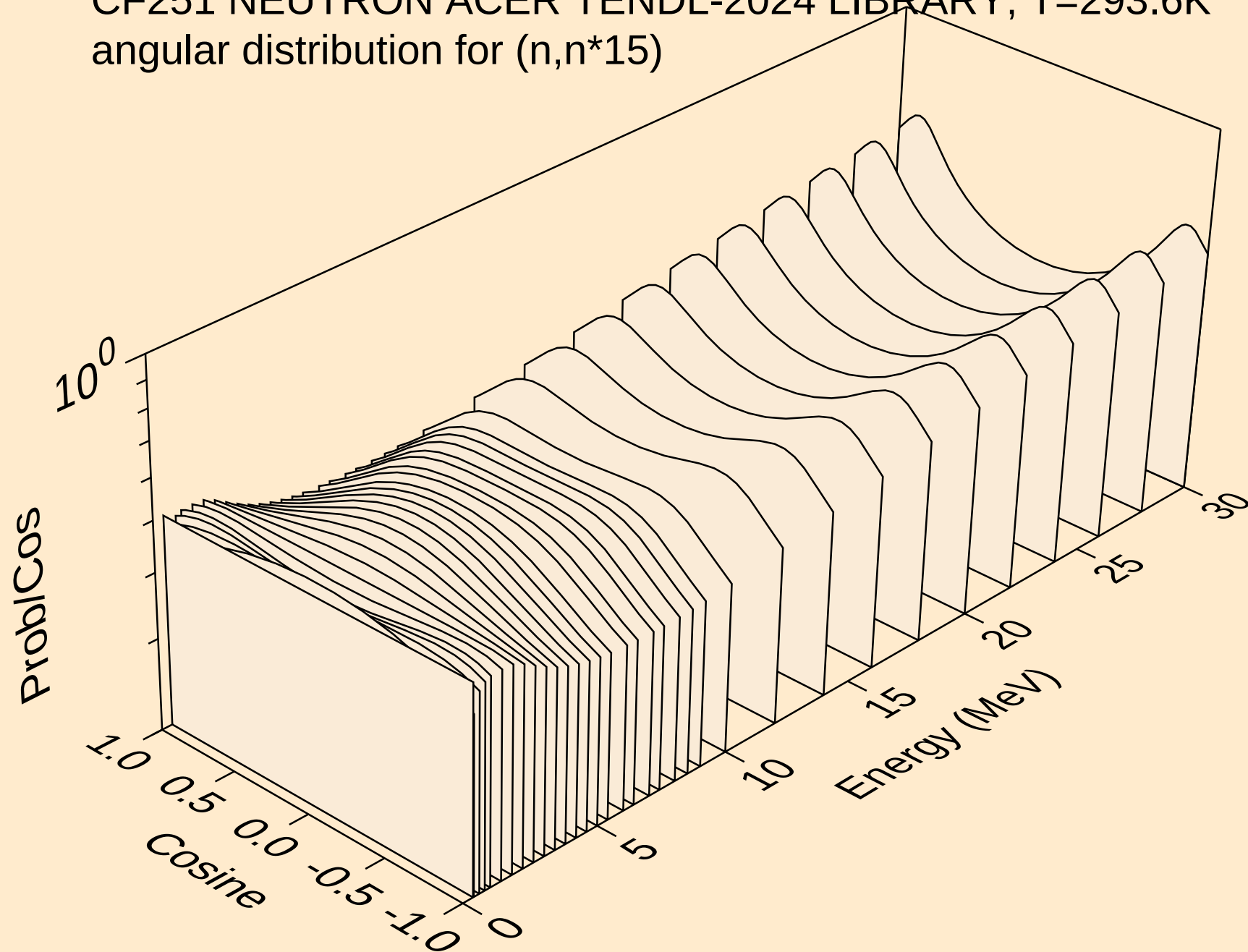
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



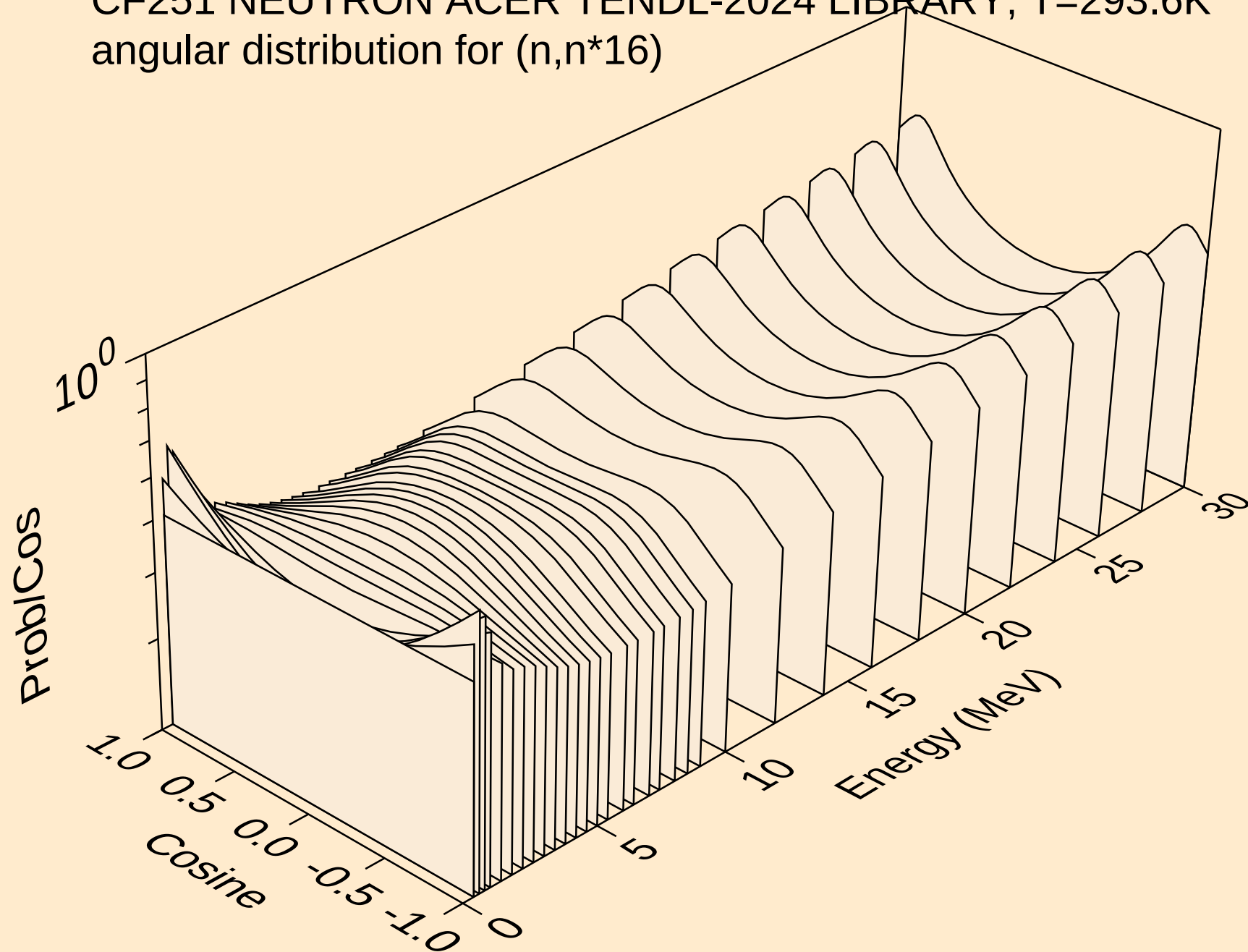
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angular distribution for (n,n*14)



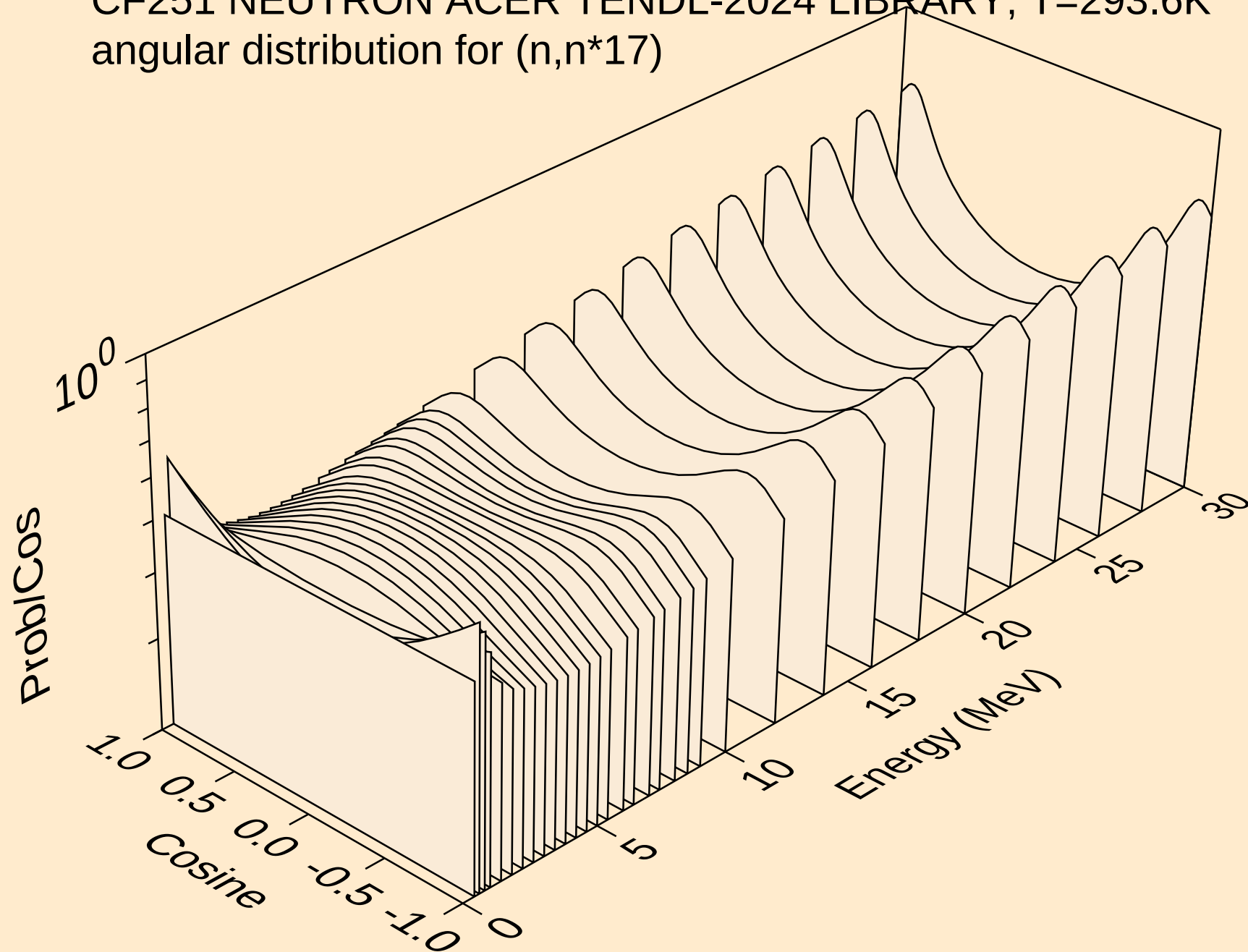
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



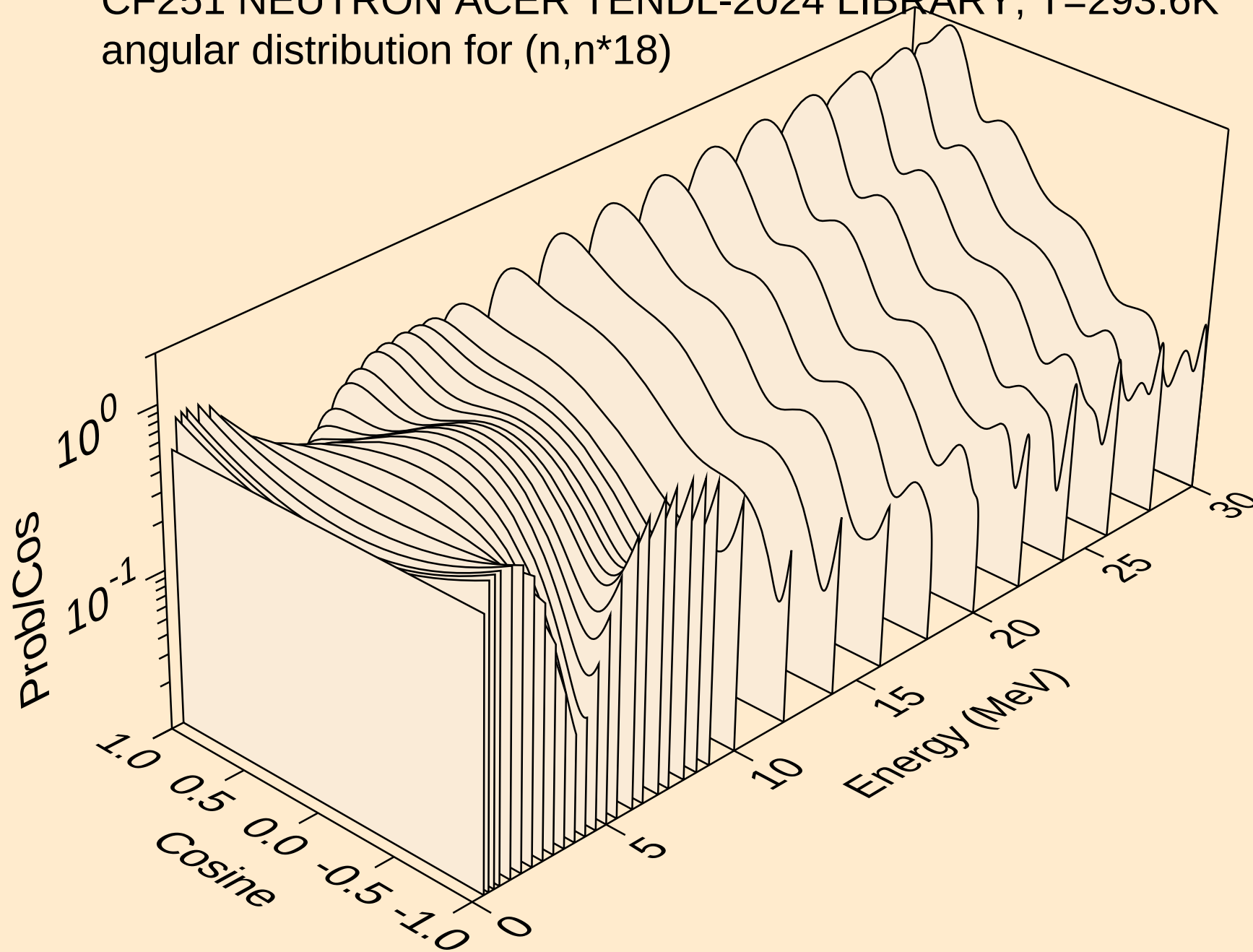
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



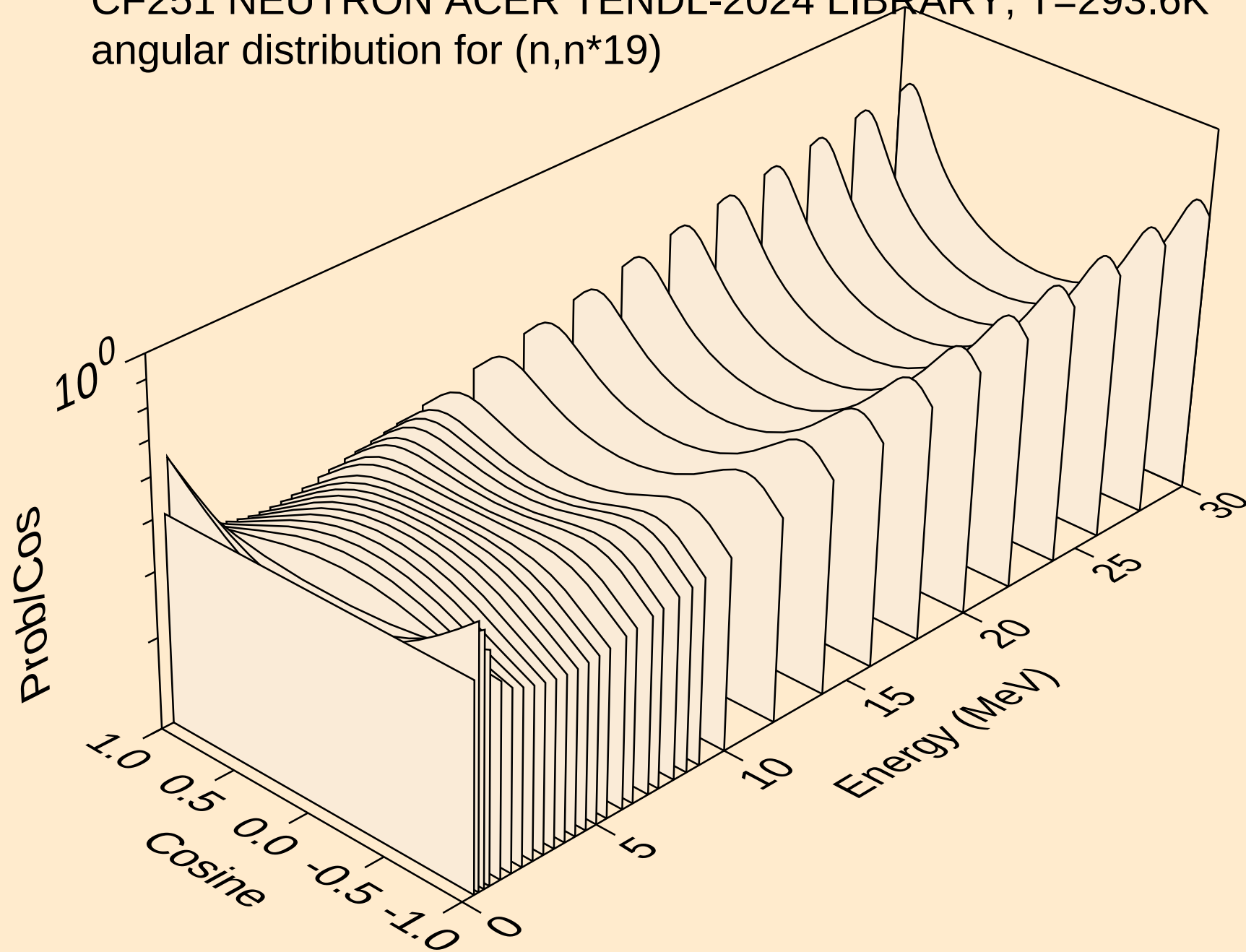
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



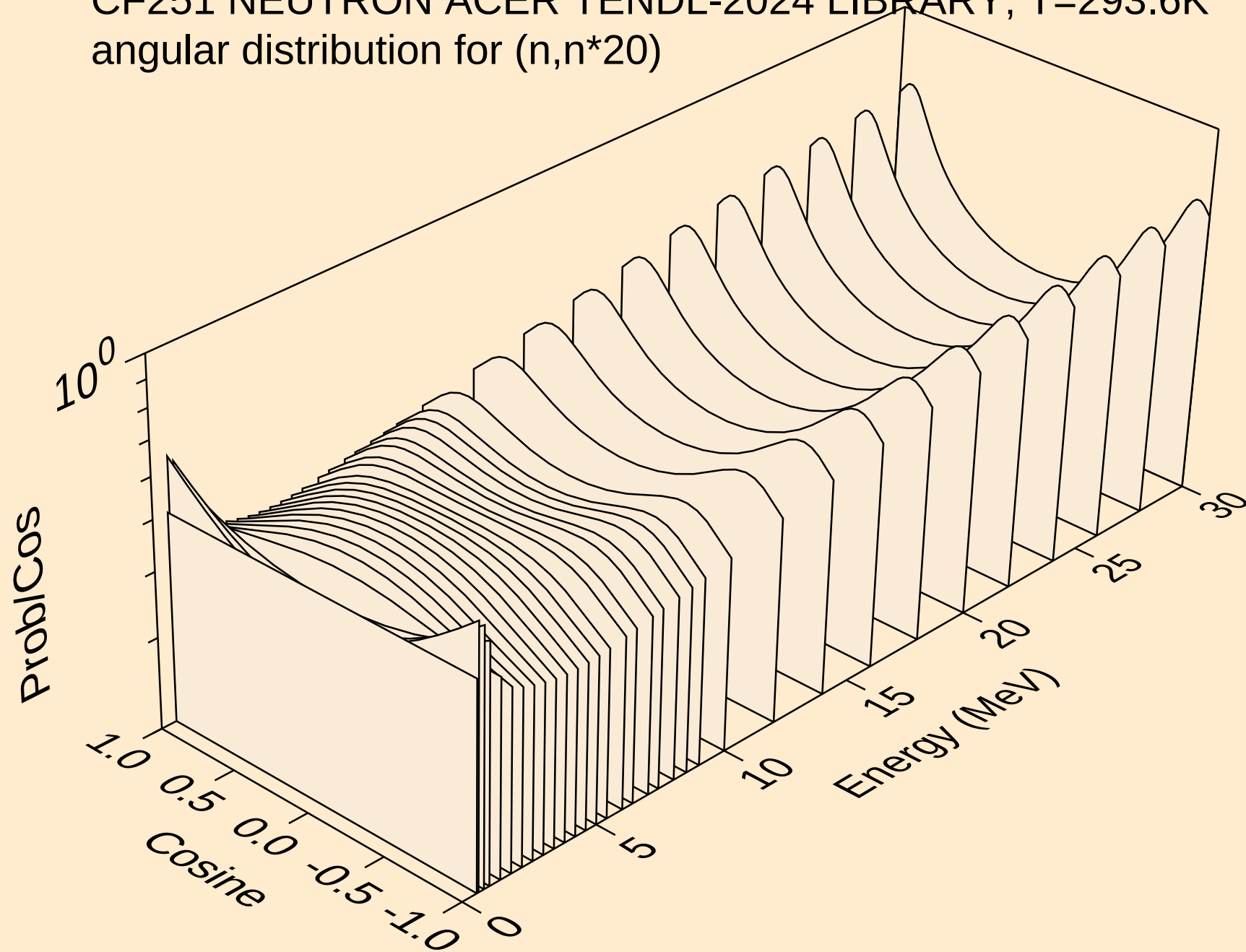
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



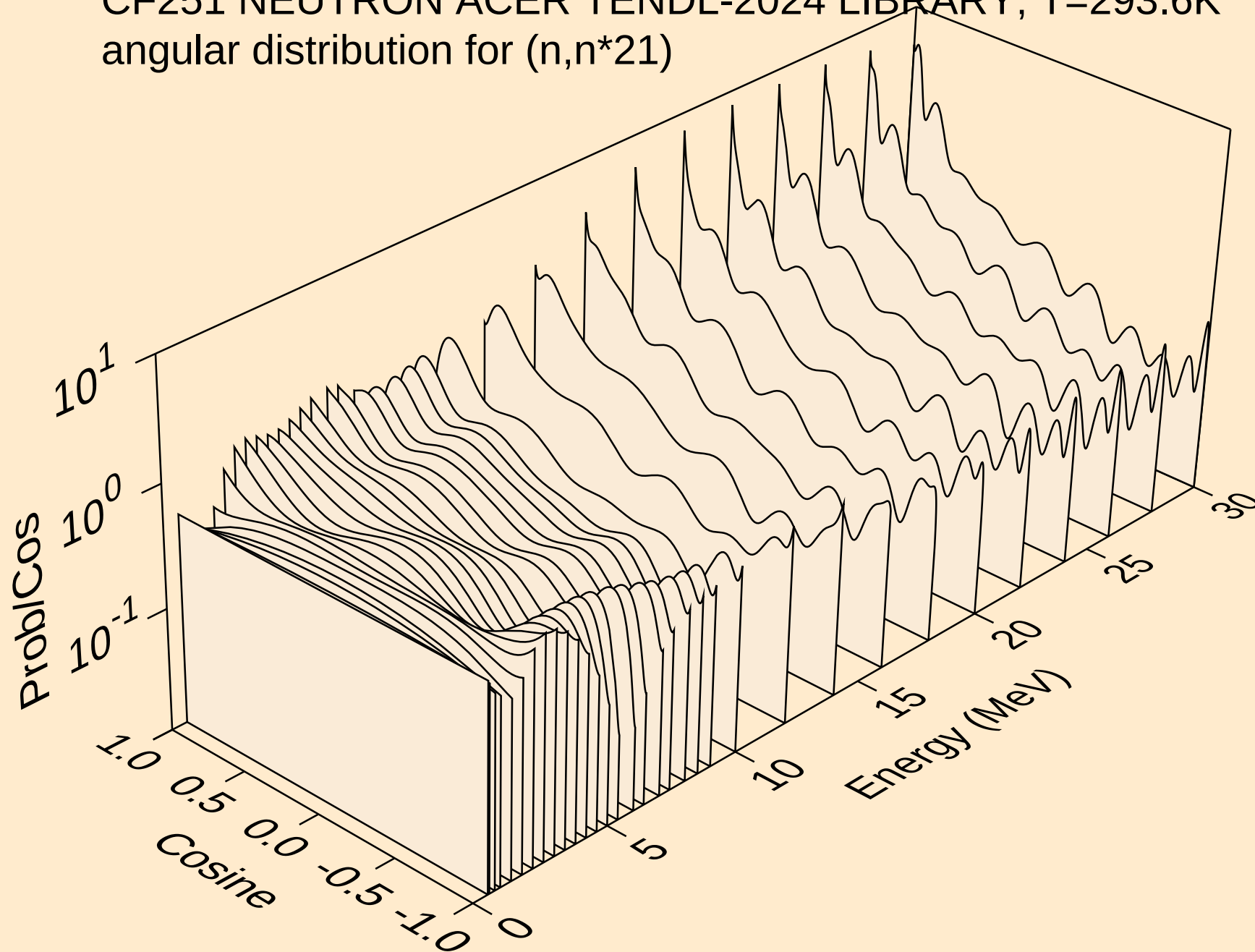
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angular distribution for (n,n*19)



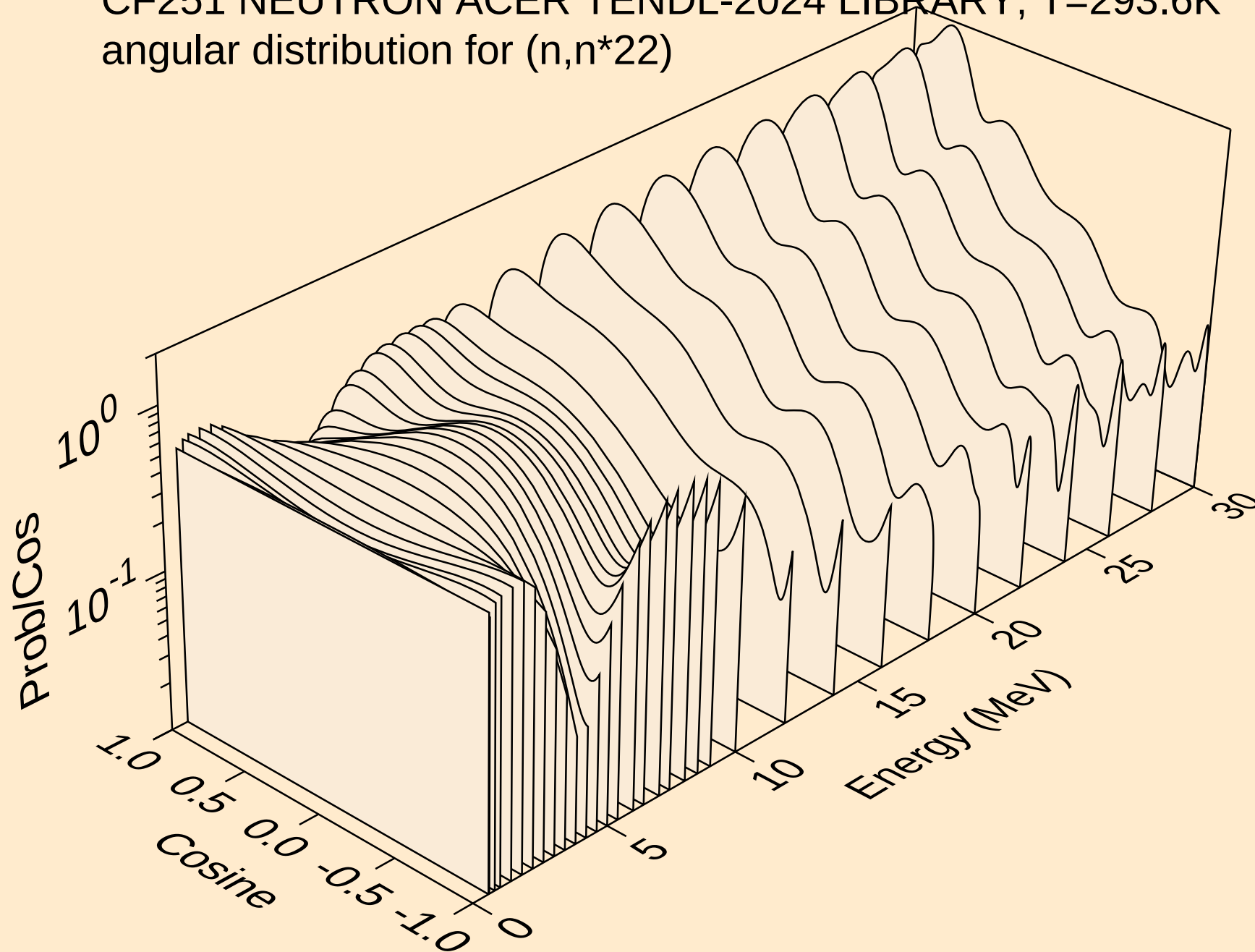
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



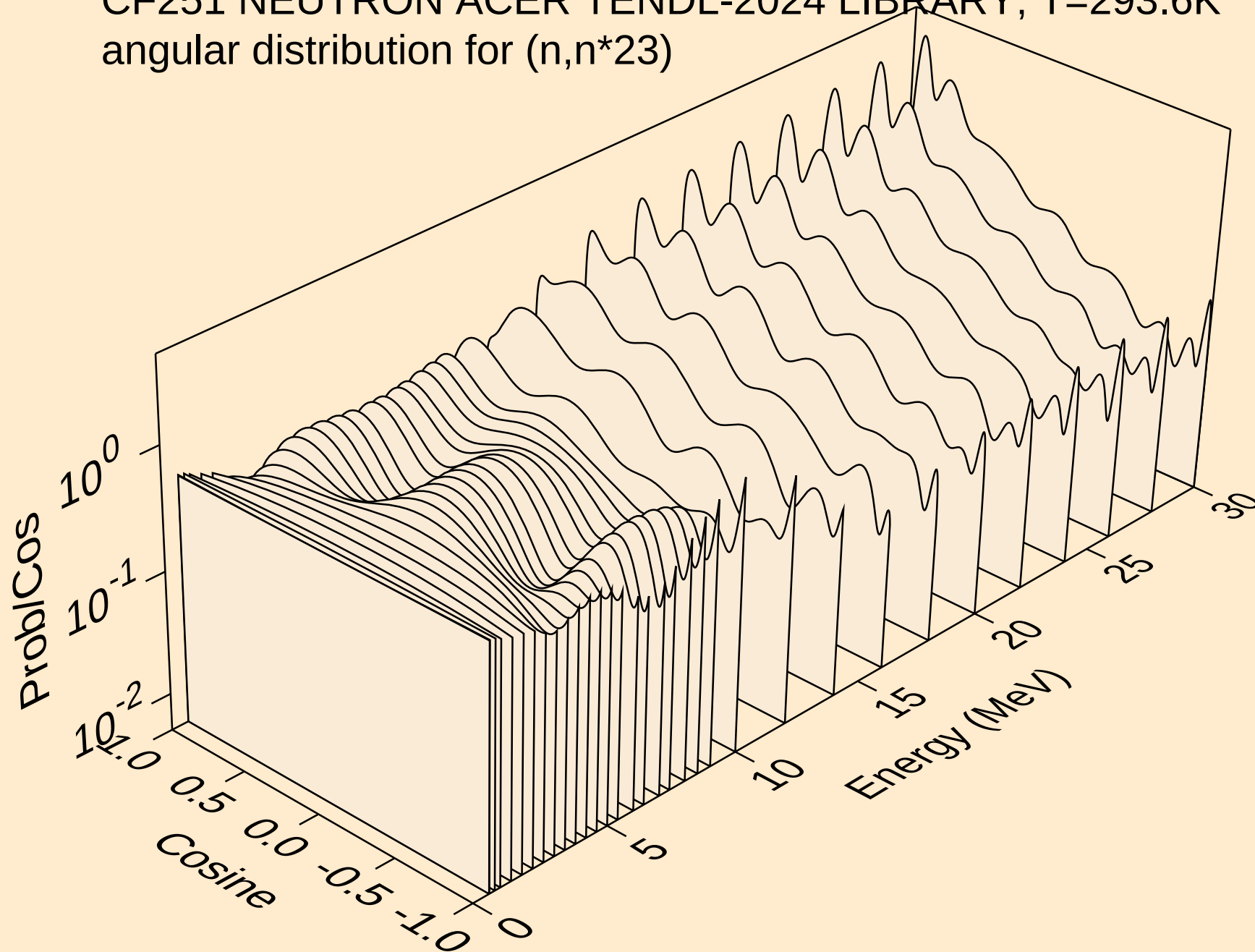
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angular distribution for (n,n*21)



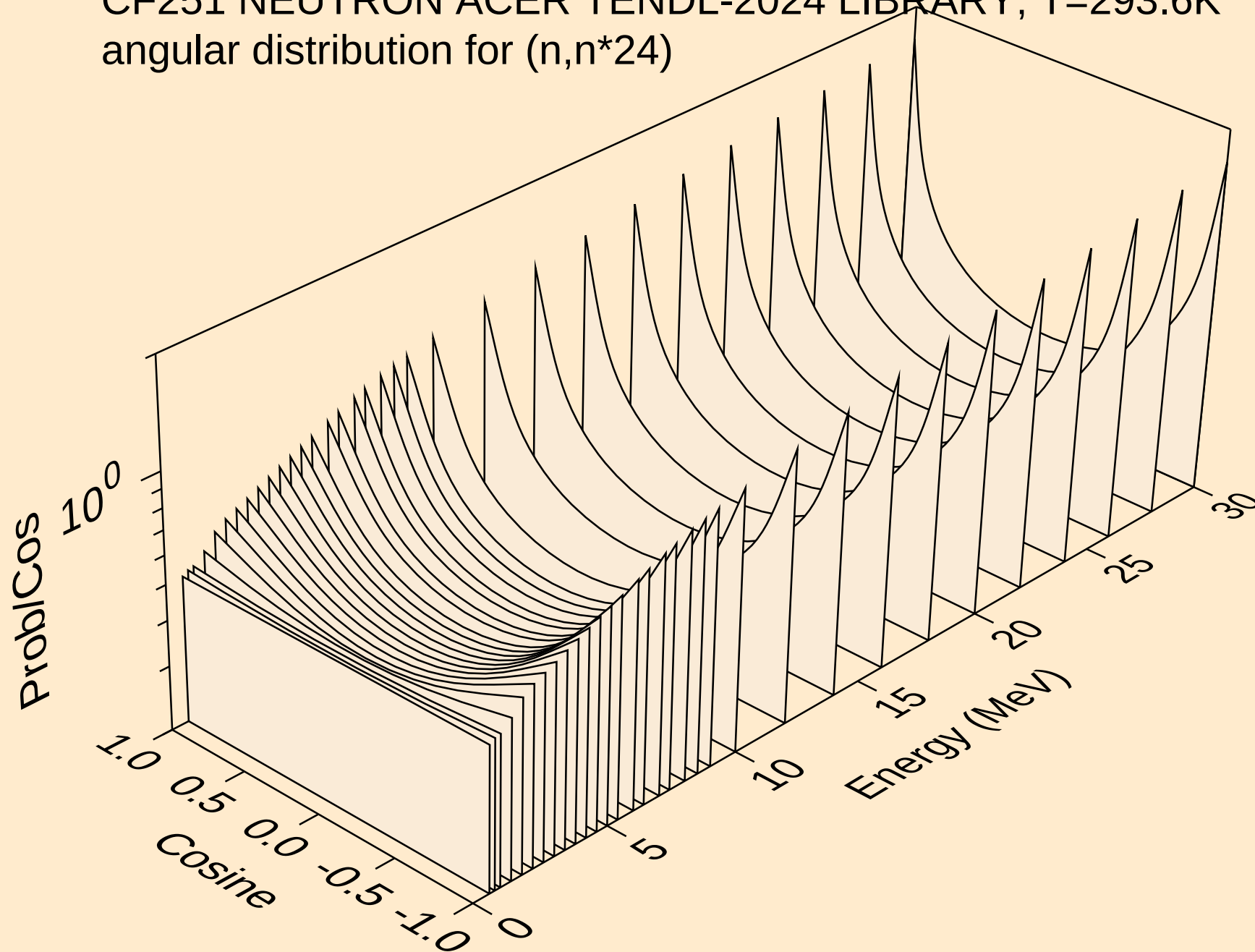
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angular distribution for (n,n*22)



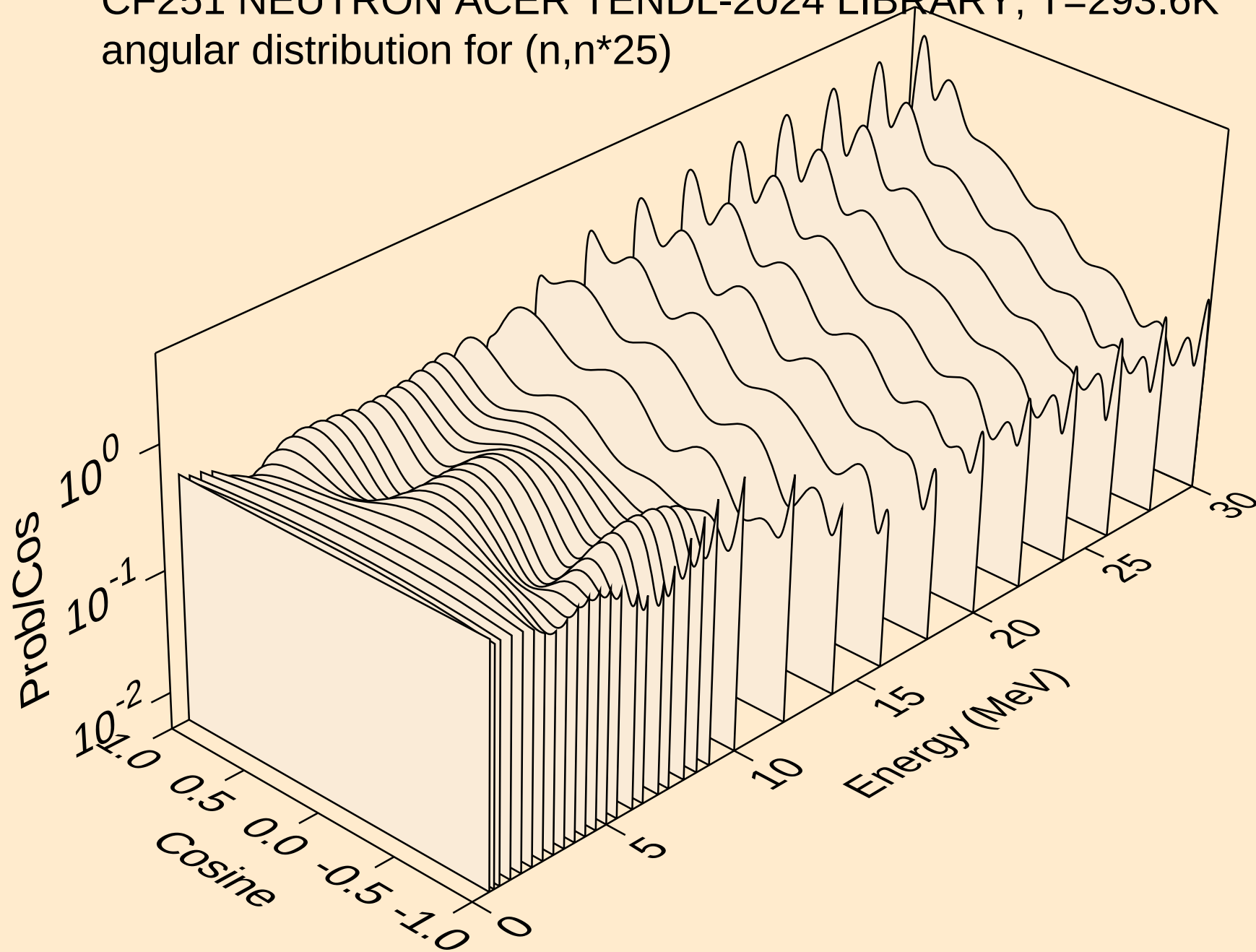
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



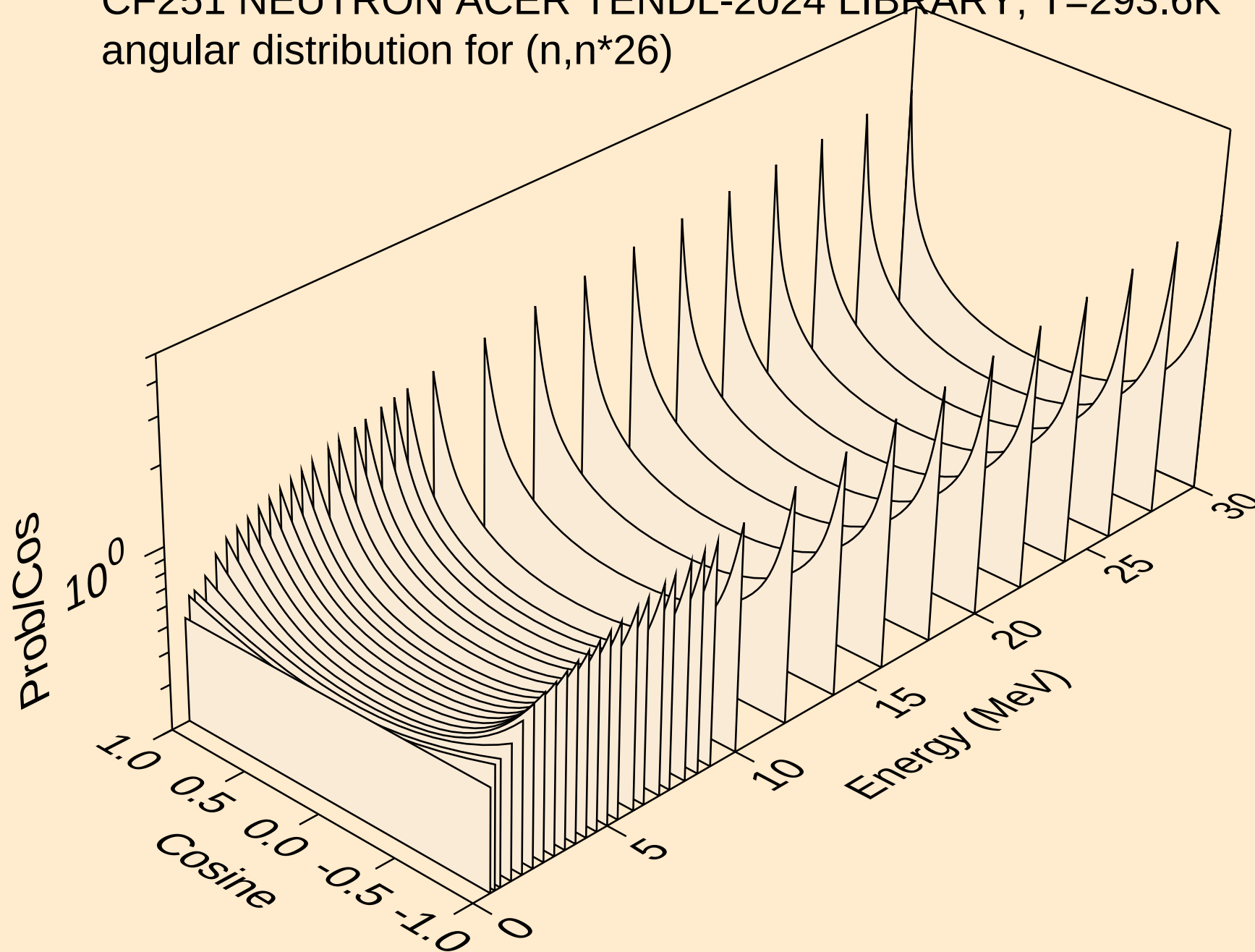
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



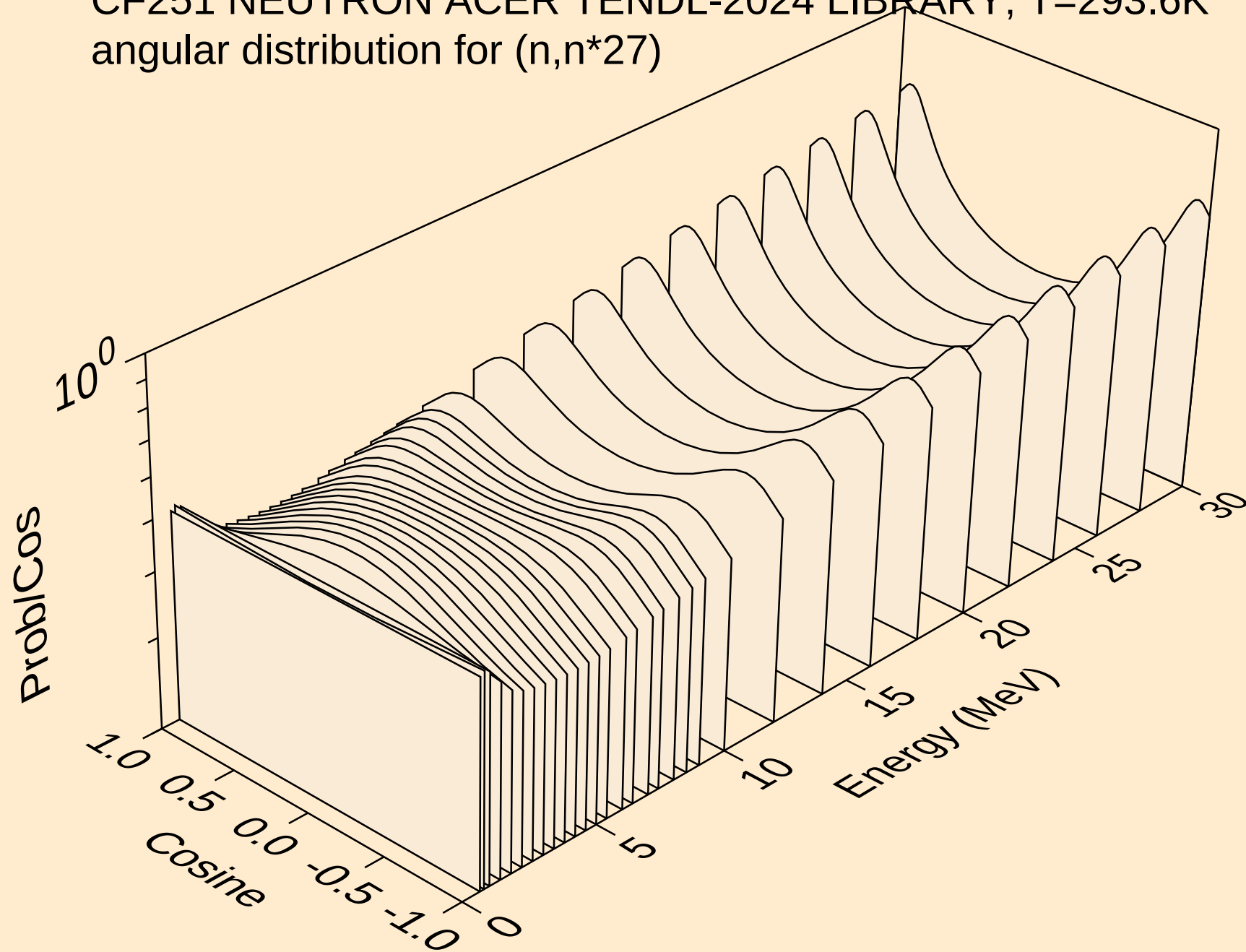
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



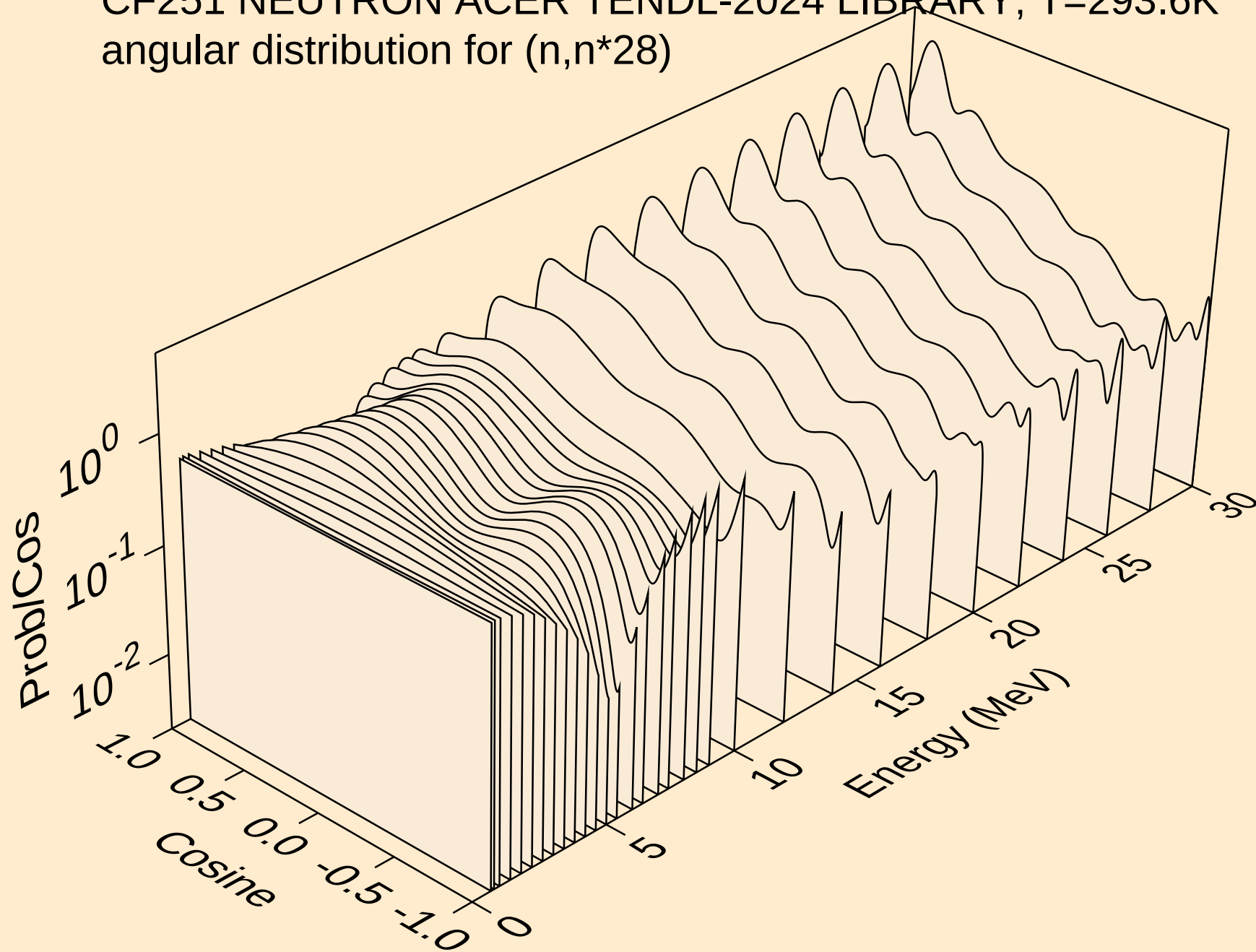
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



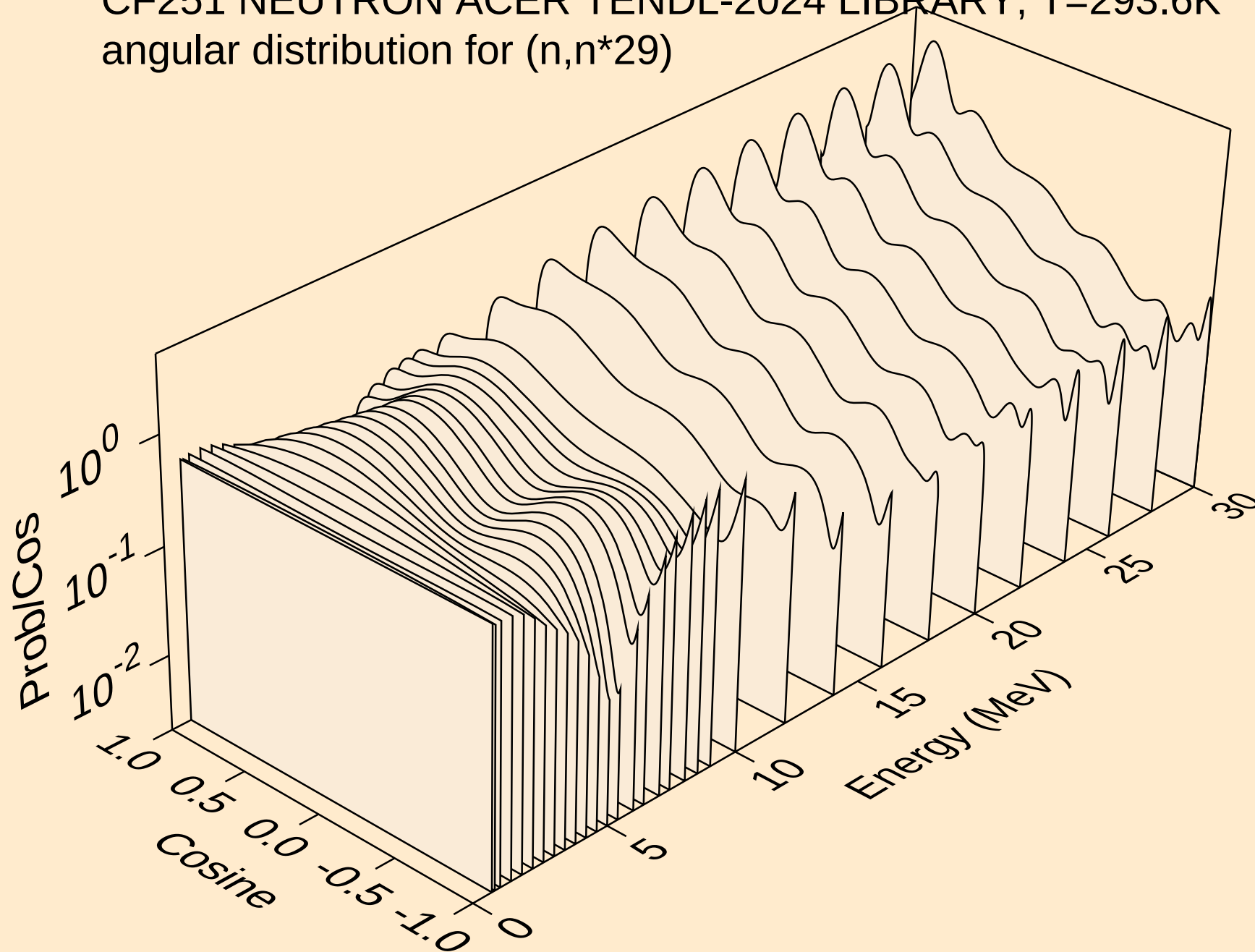
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



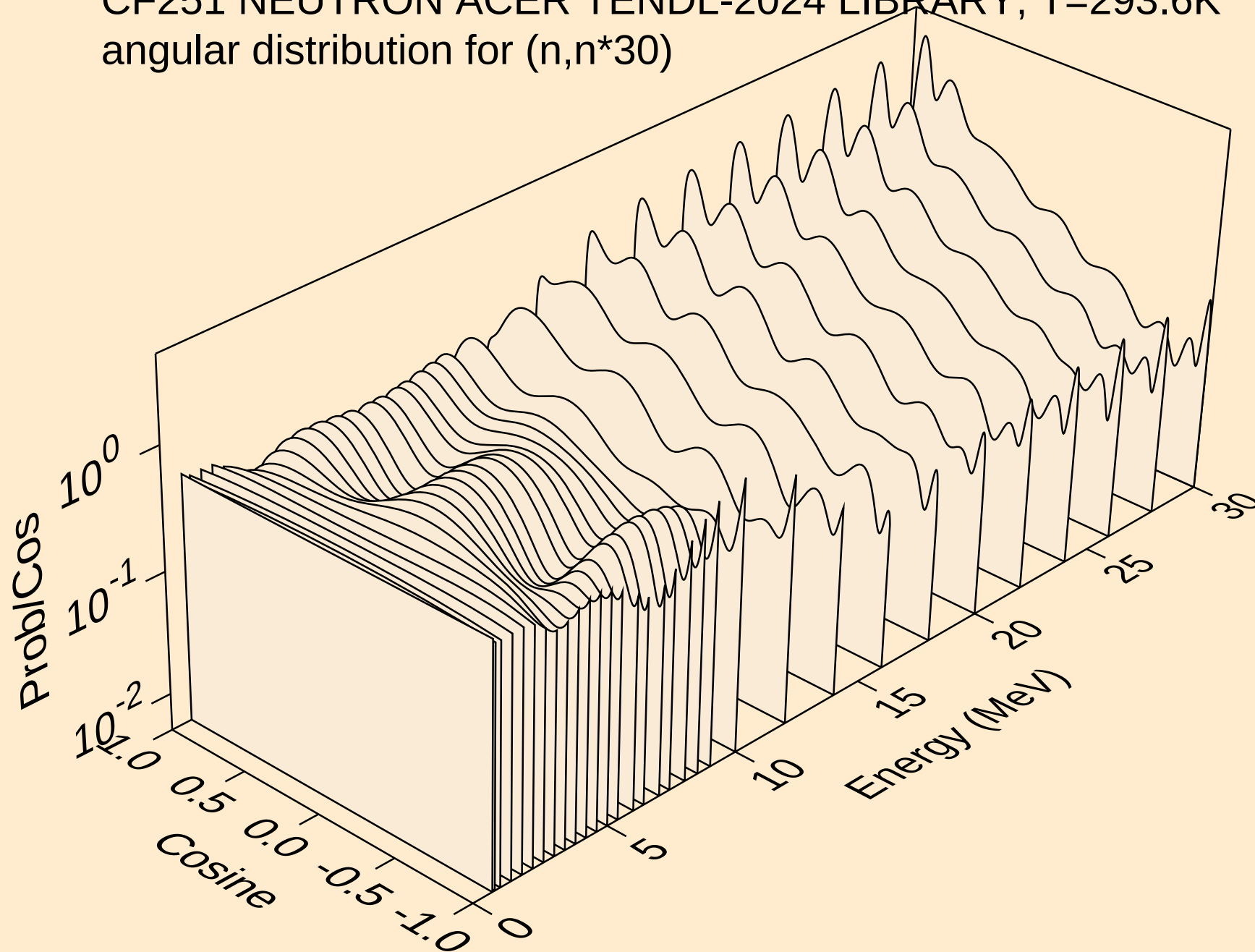
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

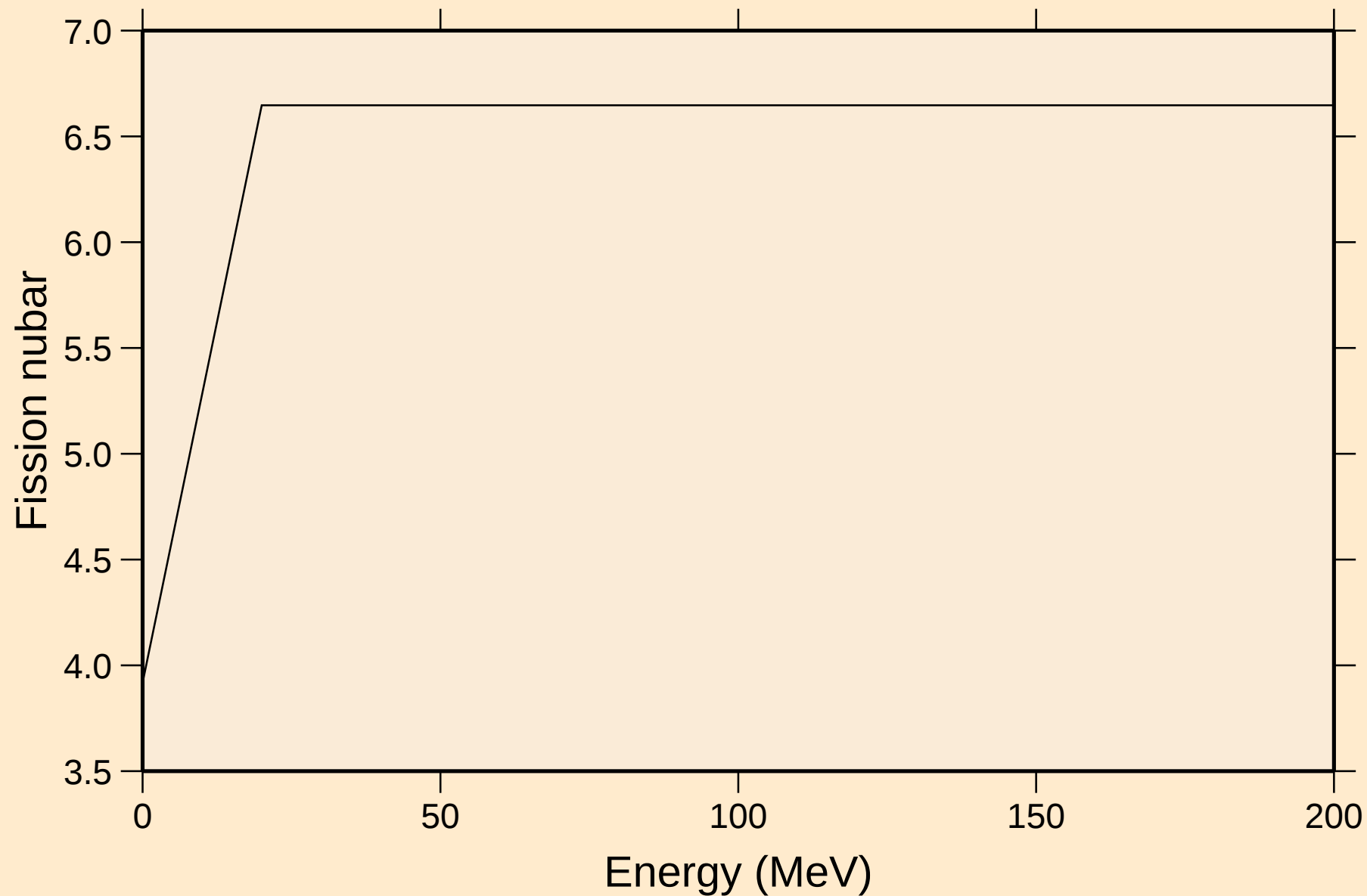


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

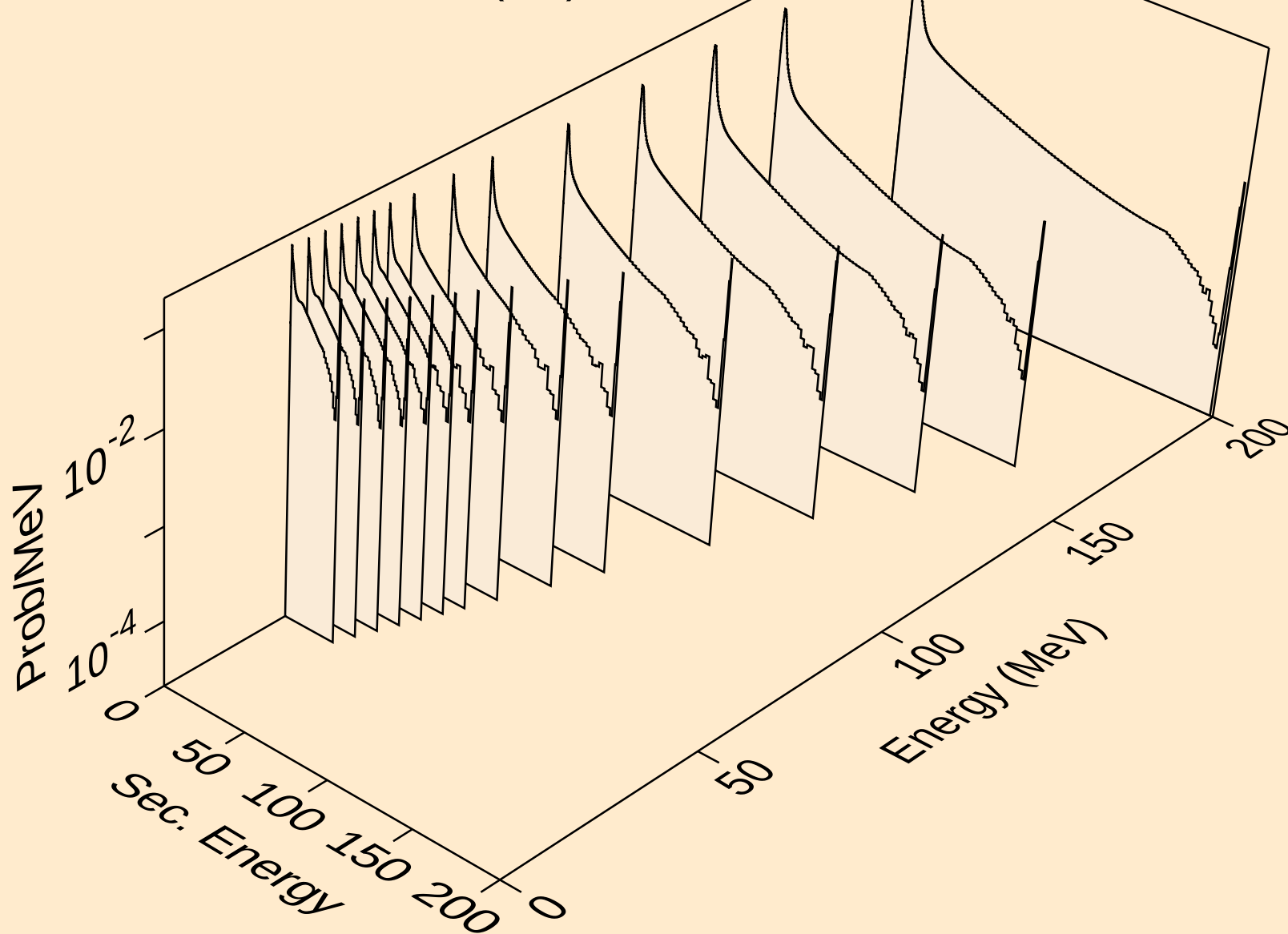


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

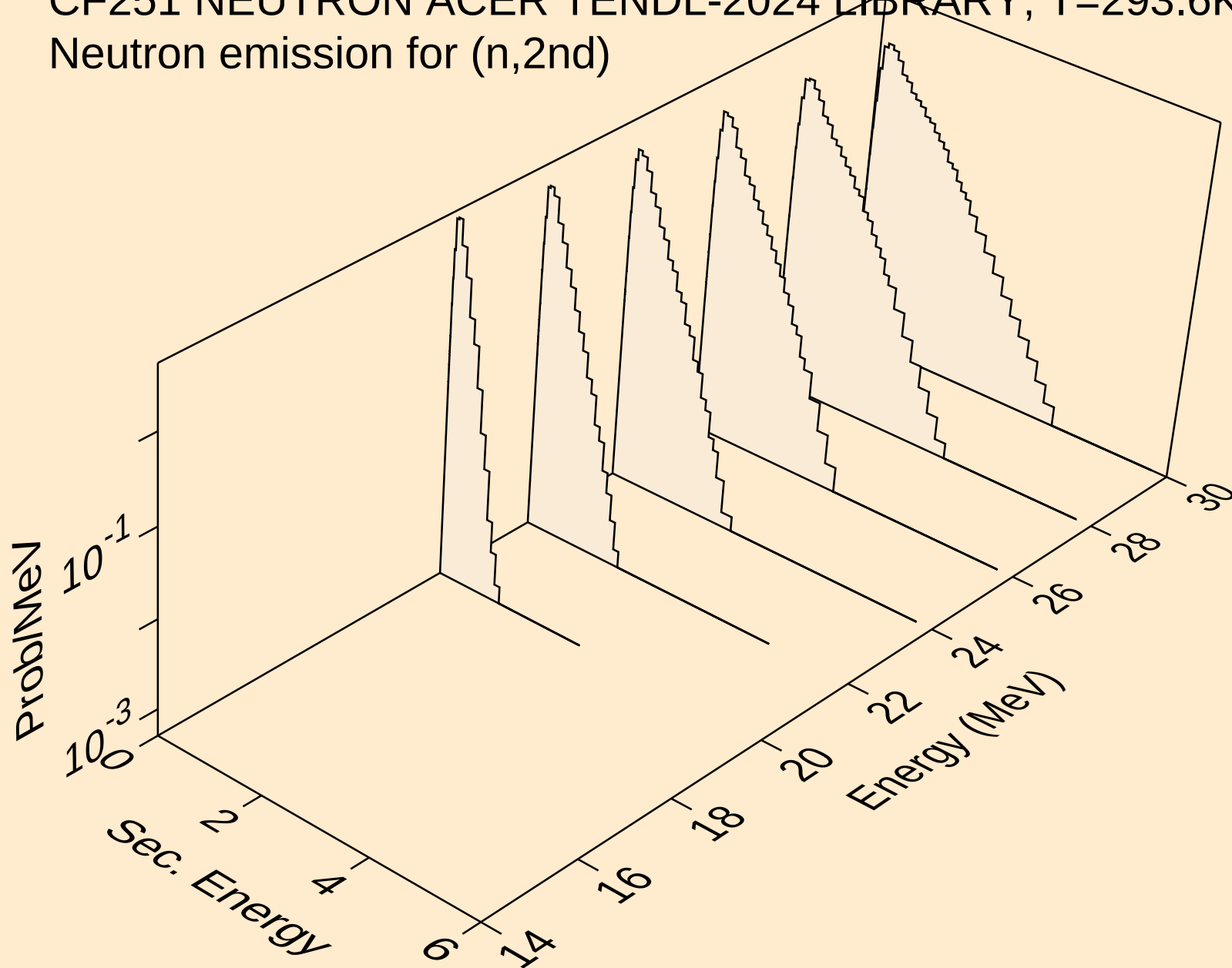
Total fission nubar



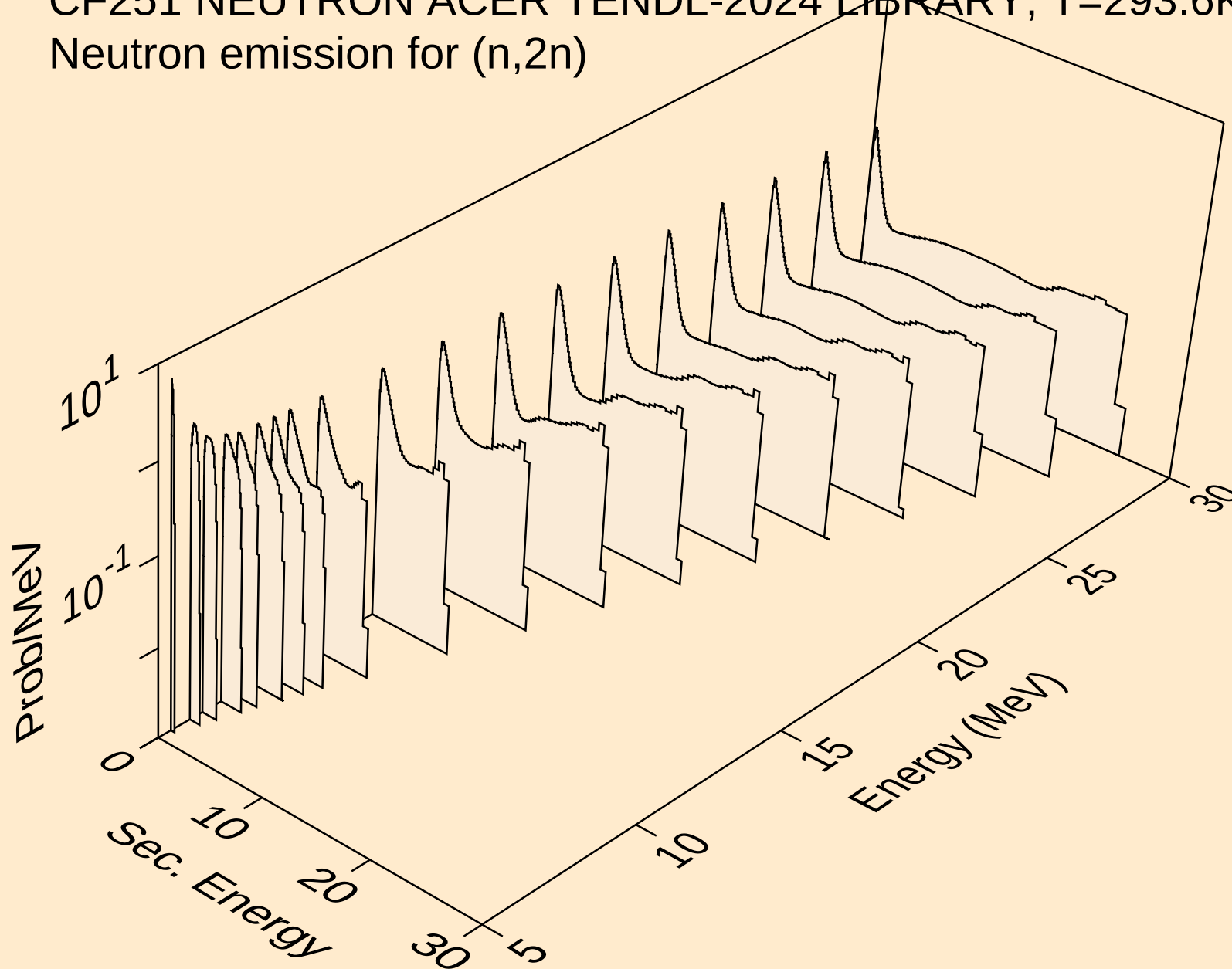
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



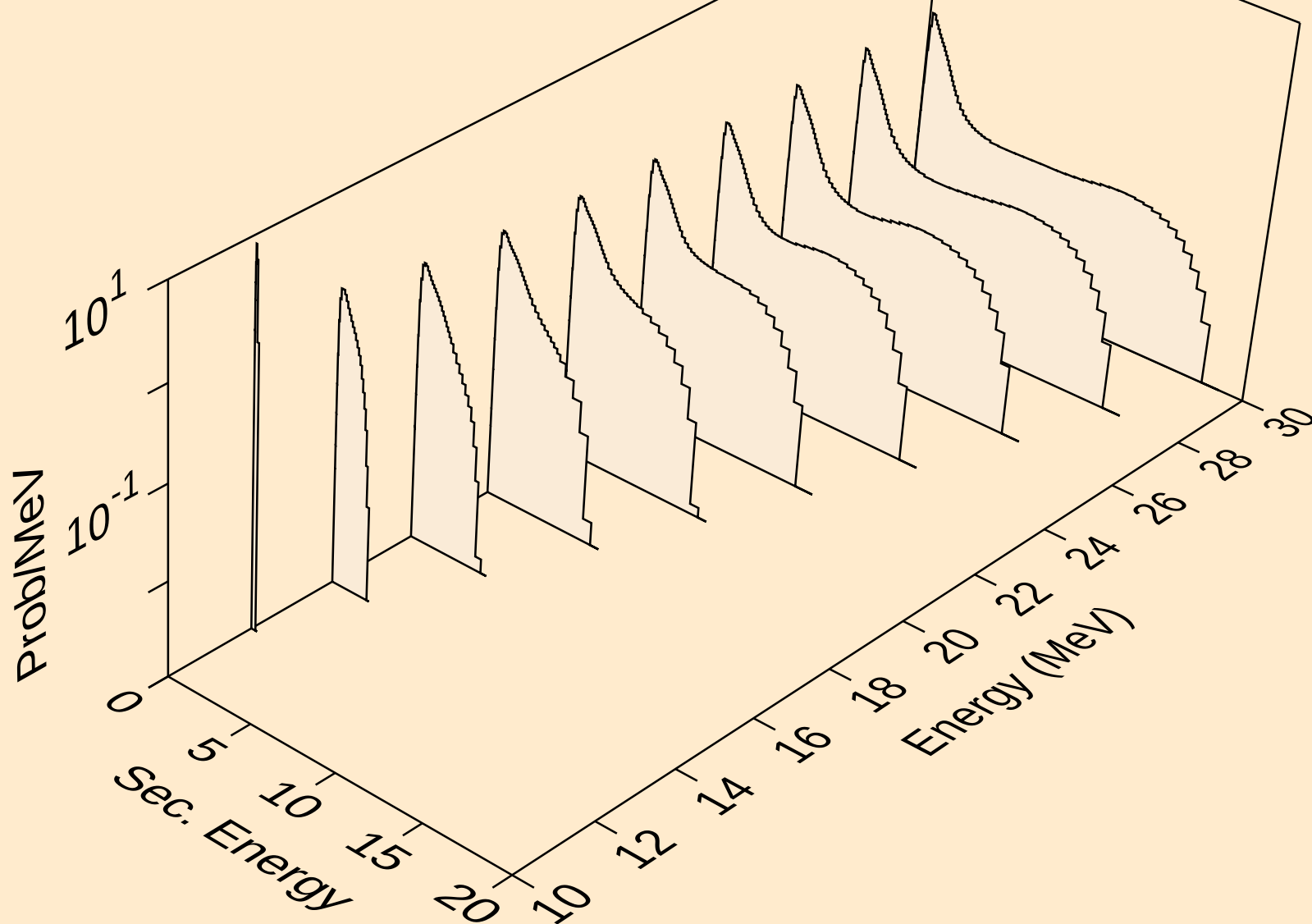
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



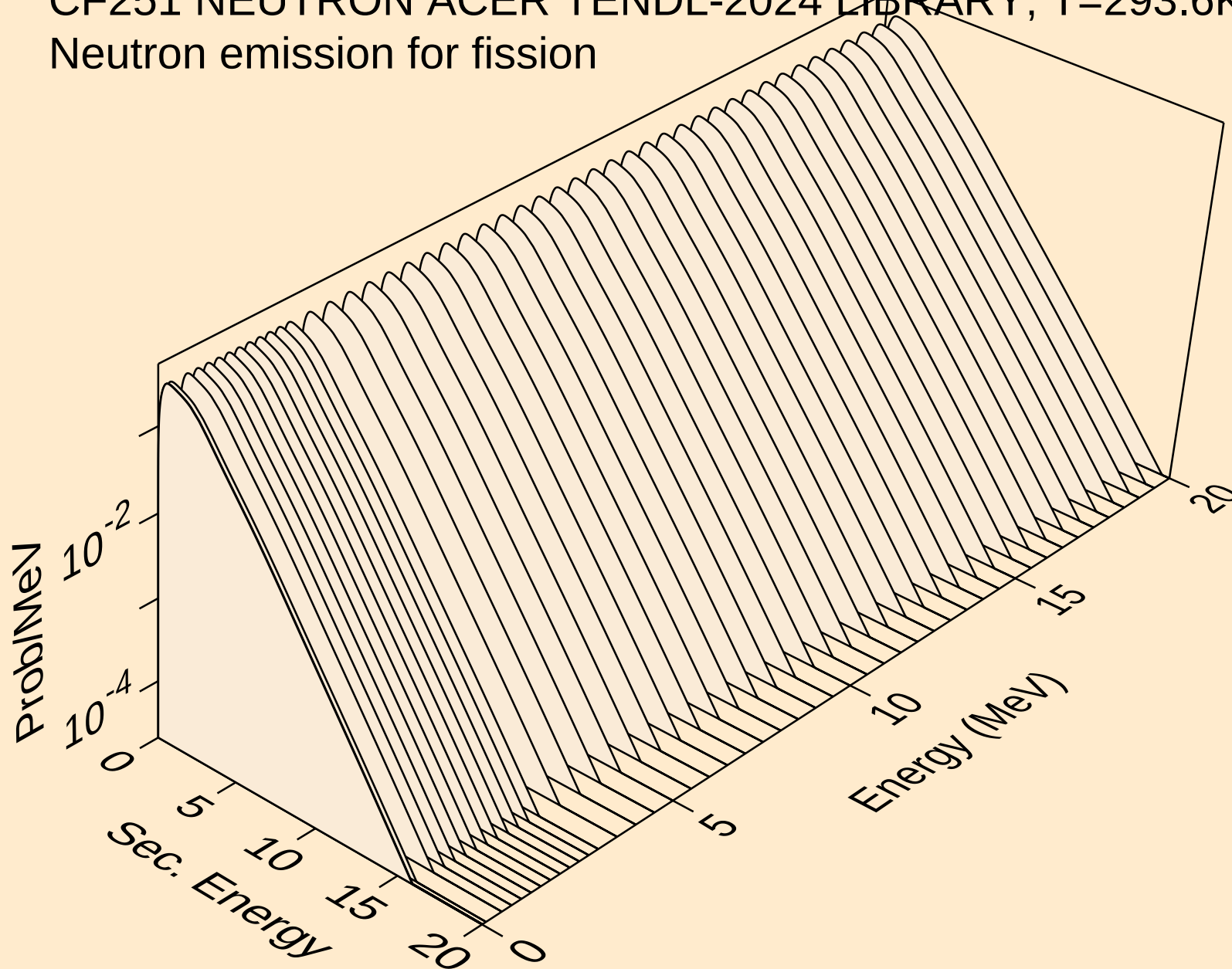
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



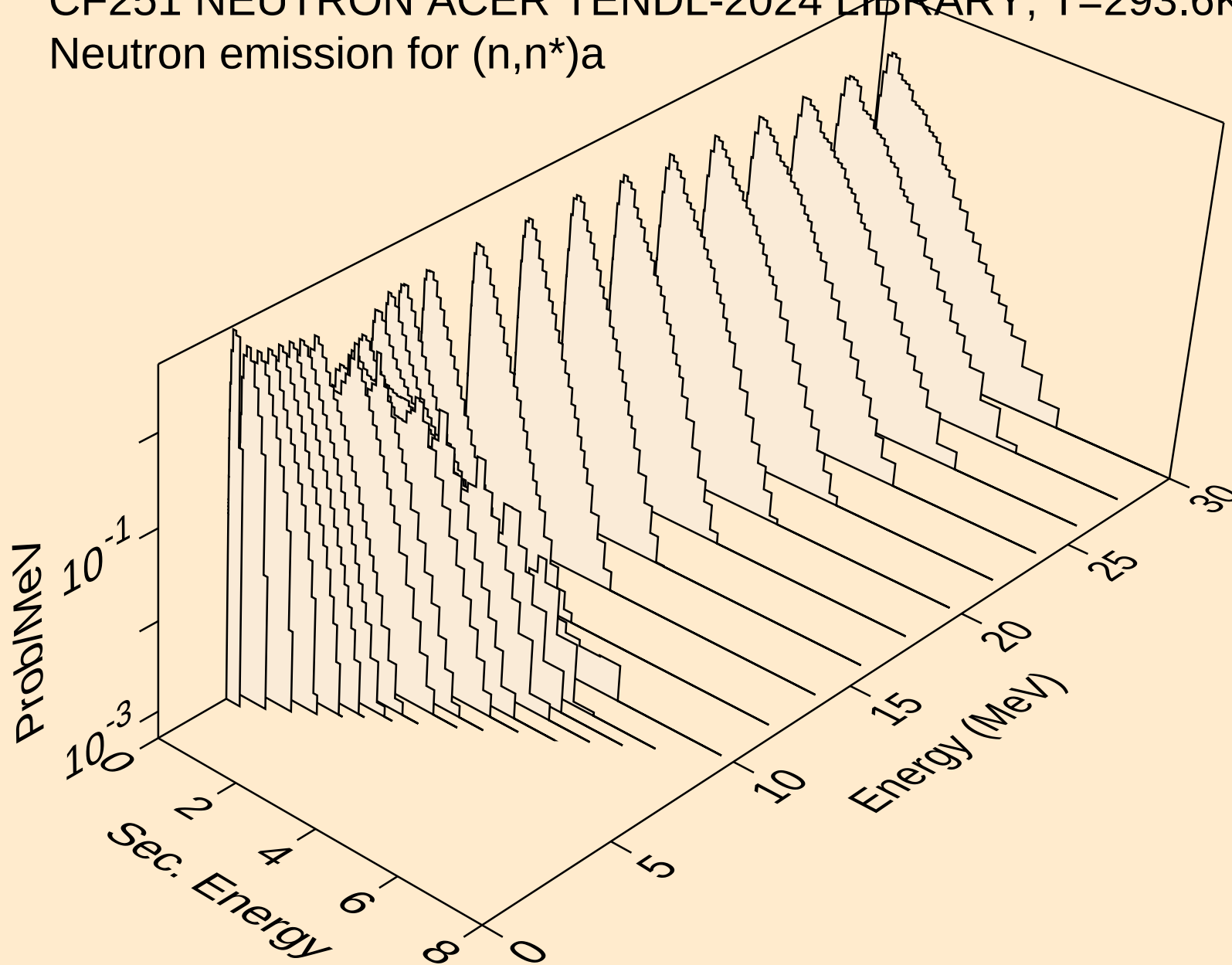
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



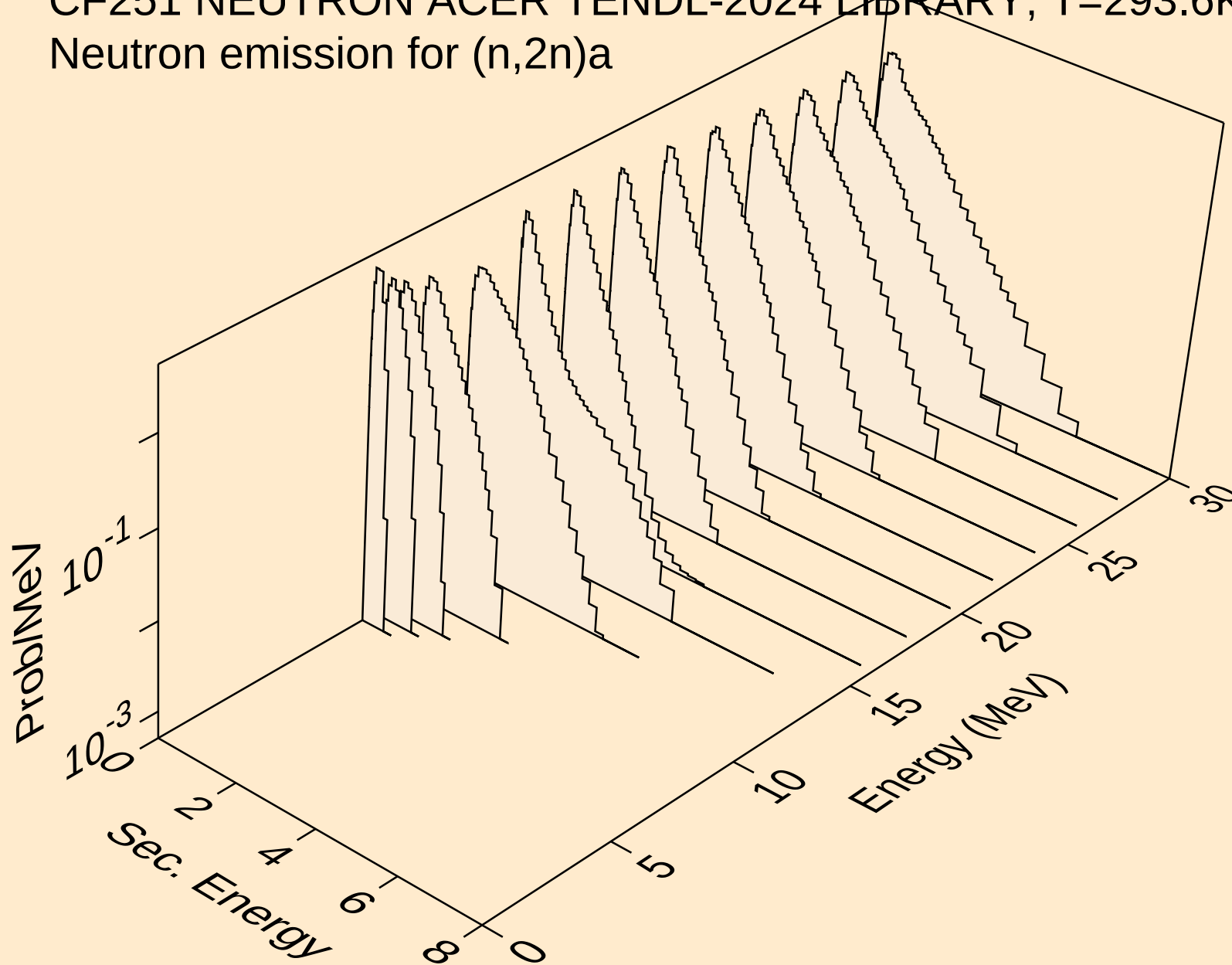
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



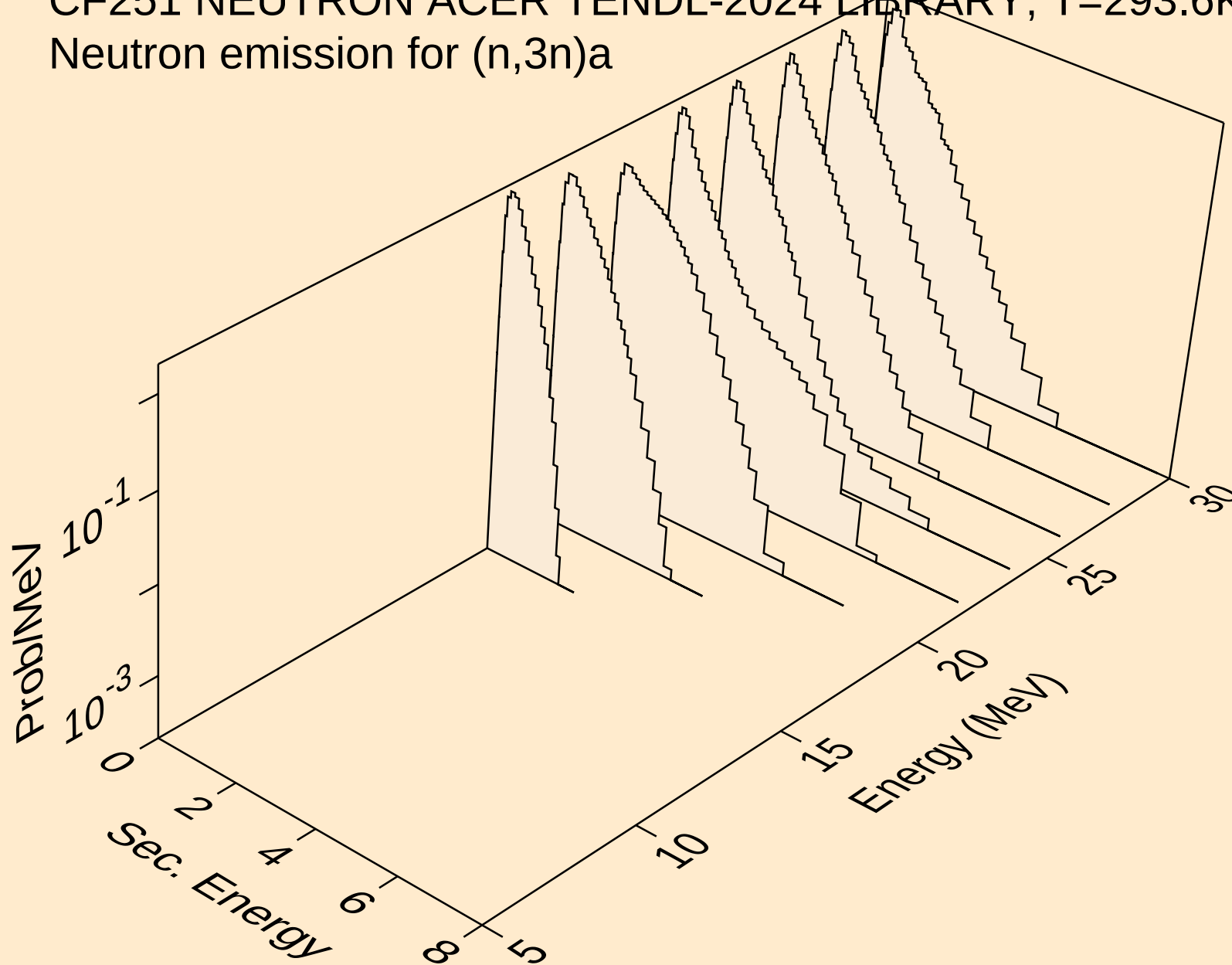
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



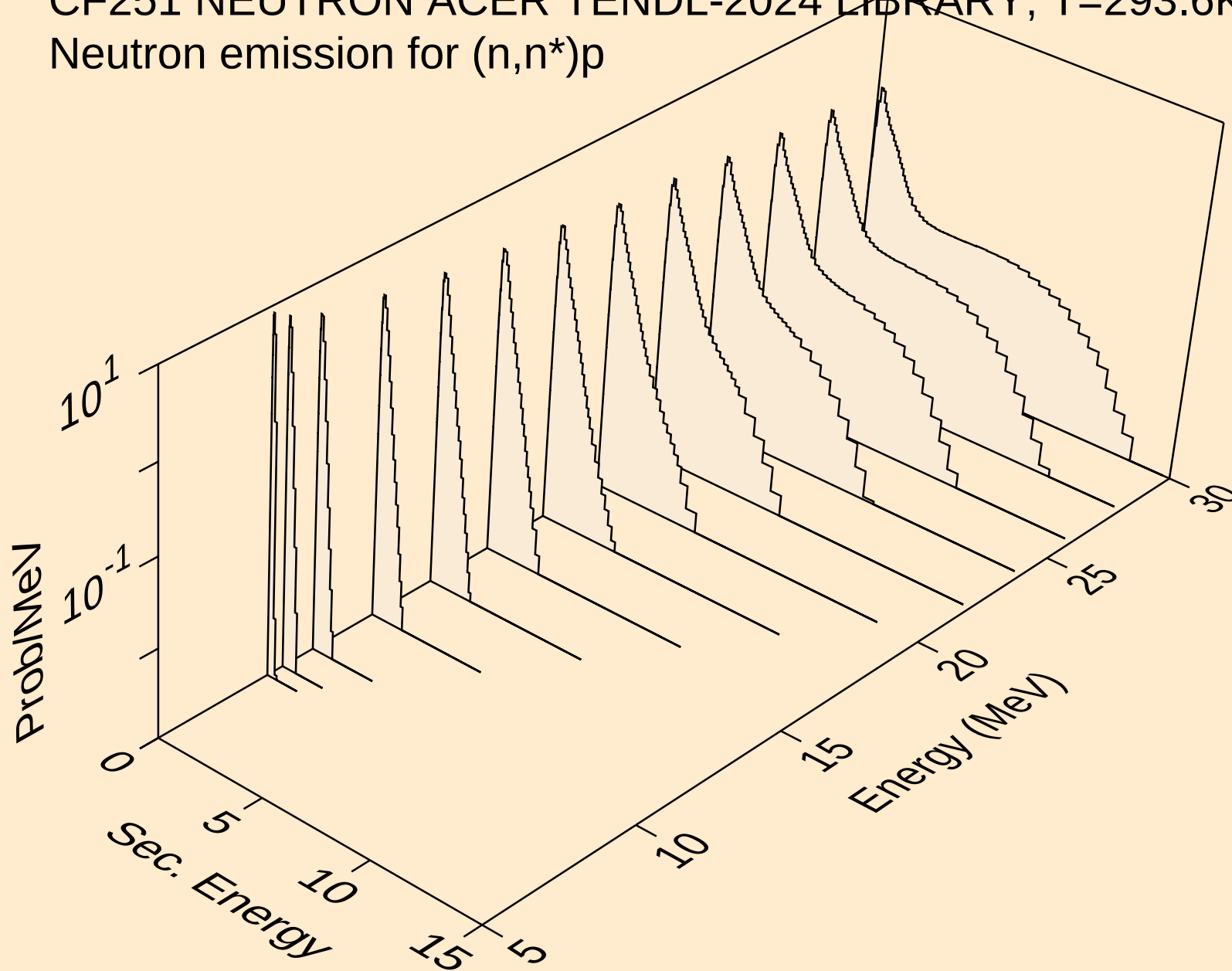
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



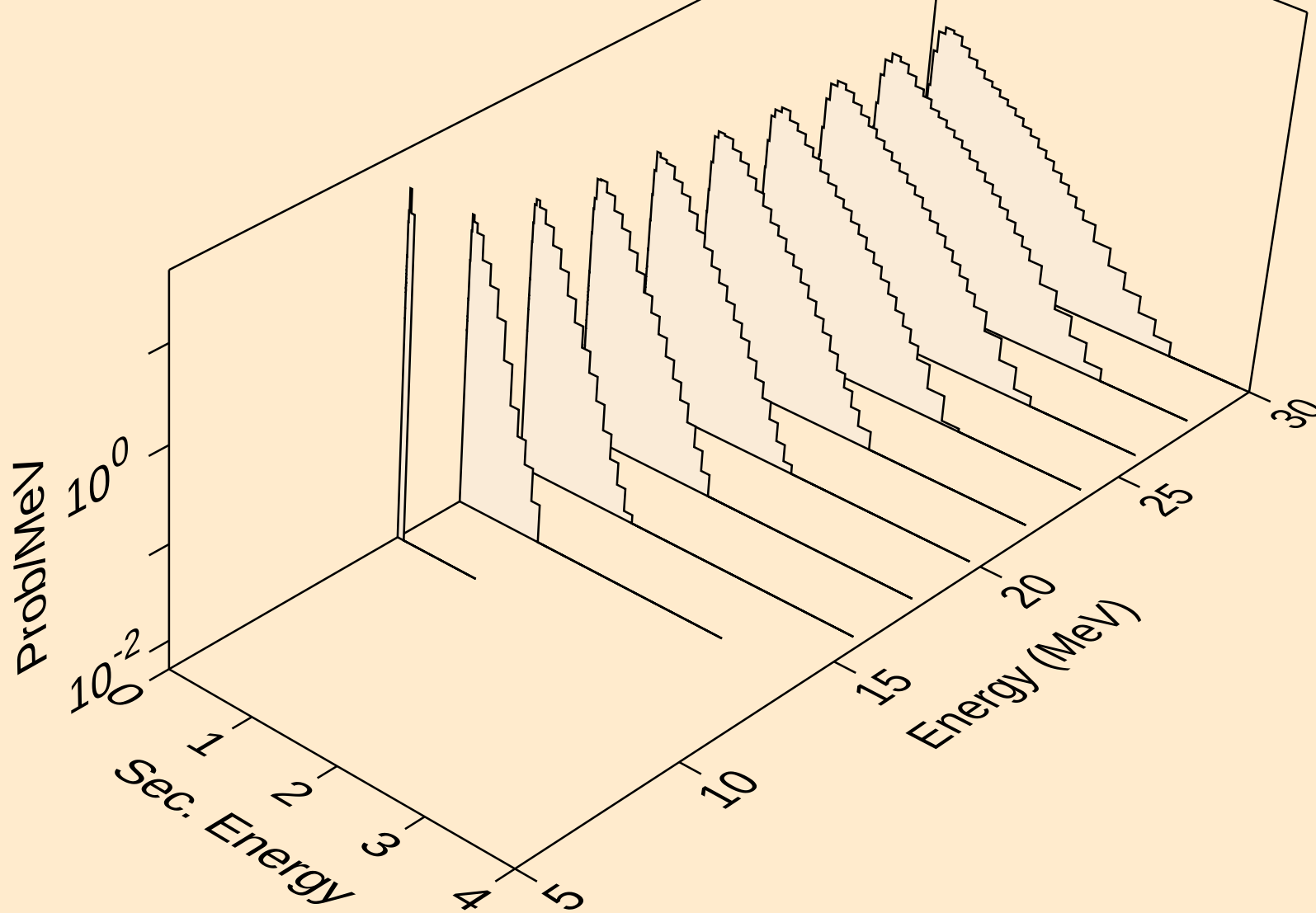
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



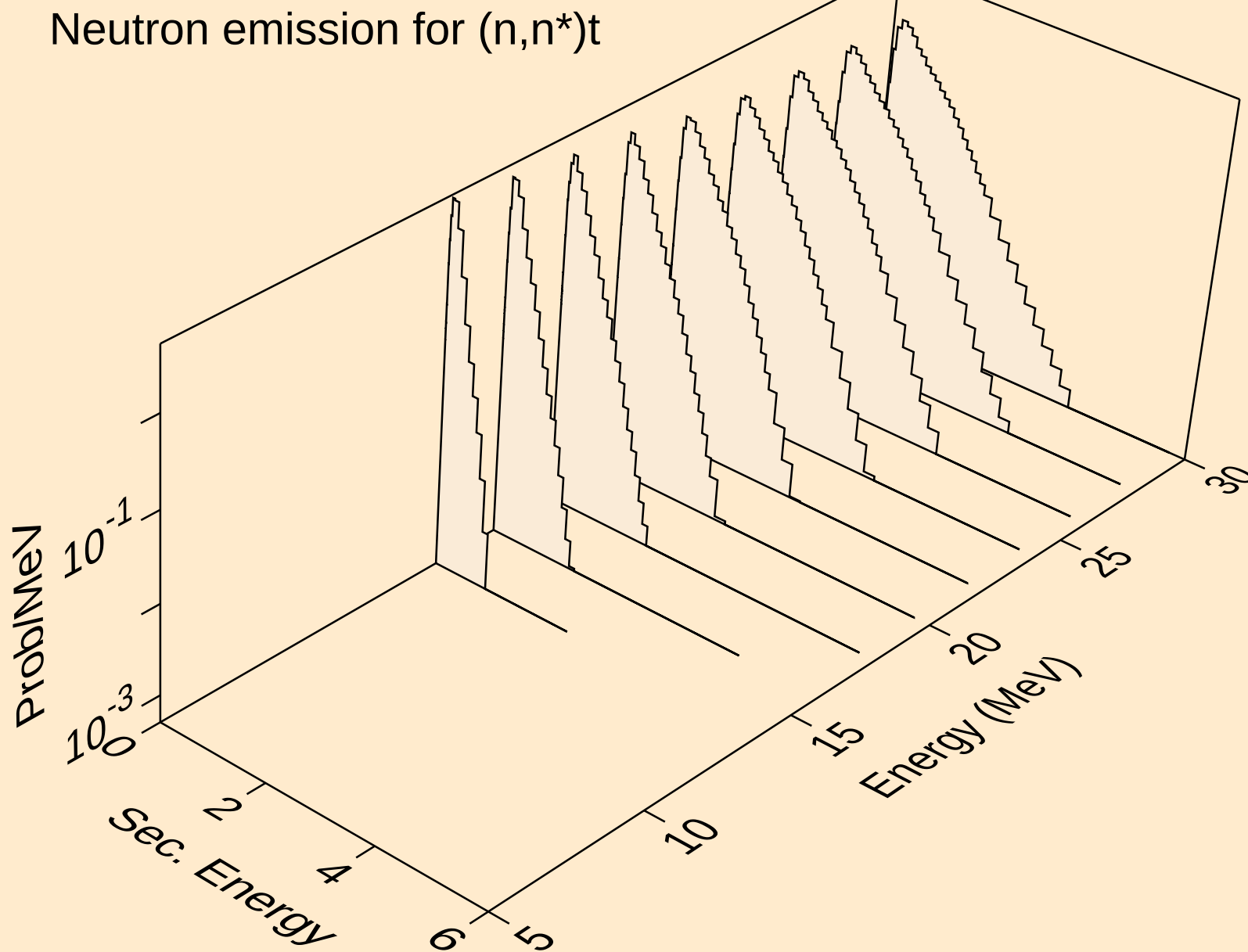
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



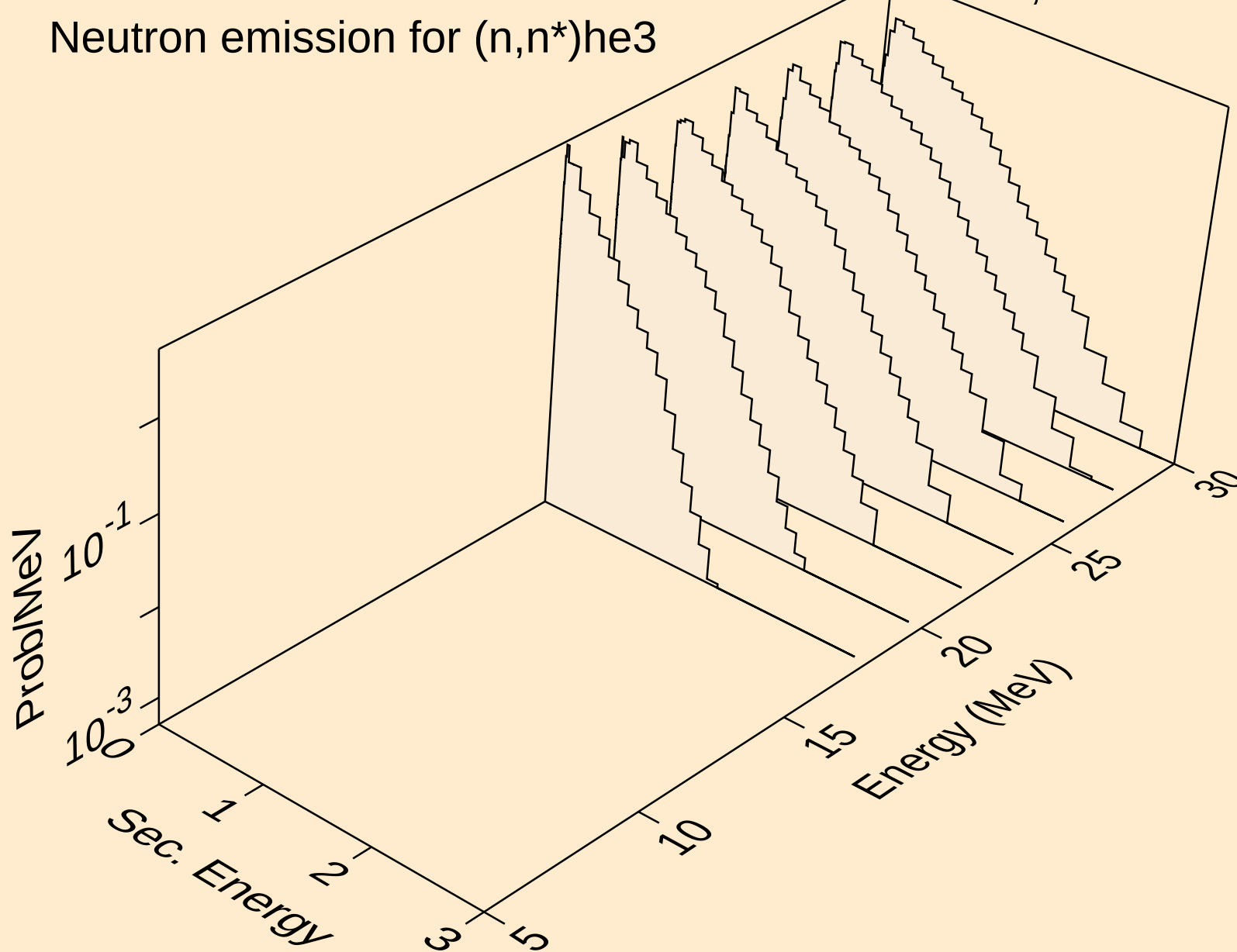
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



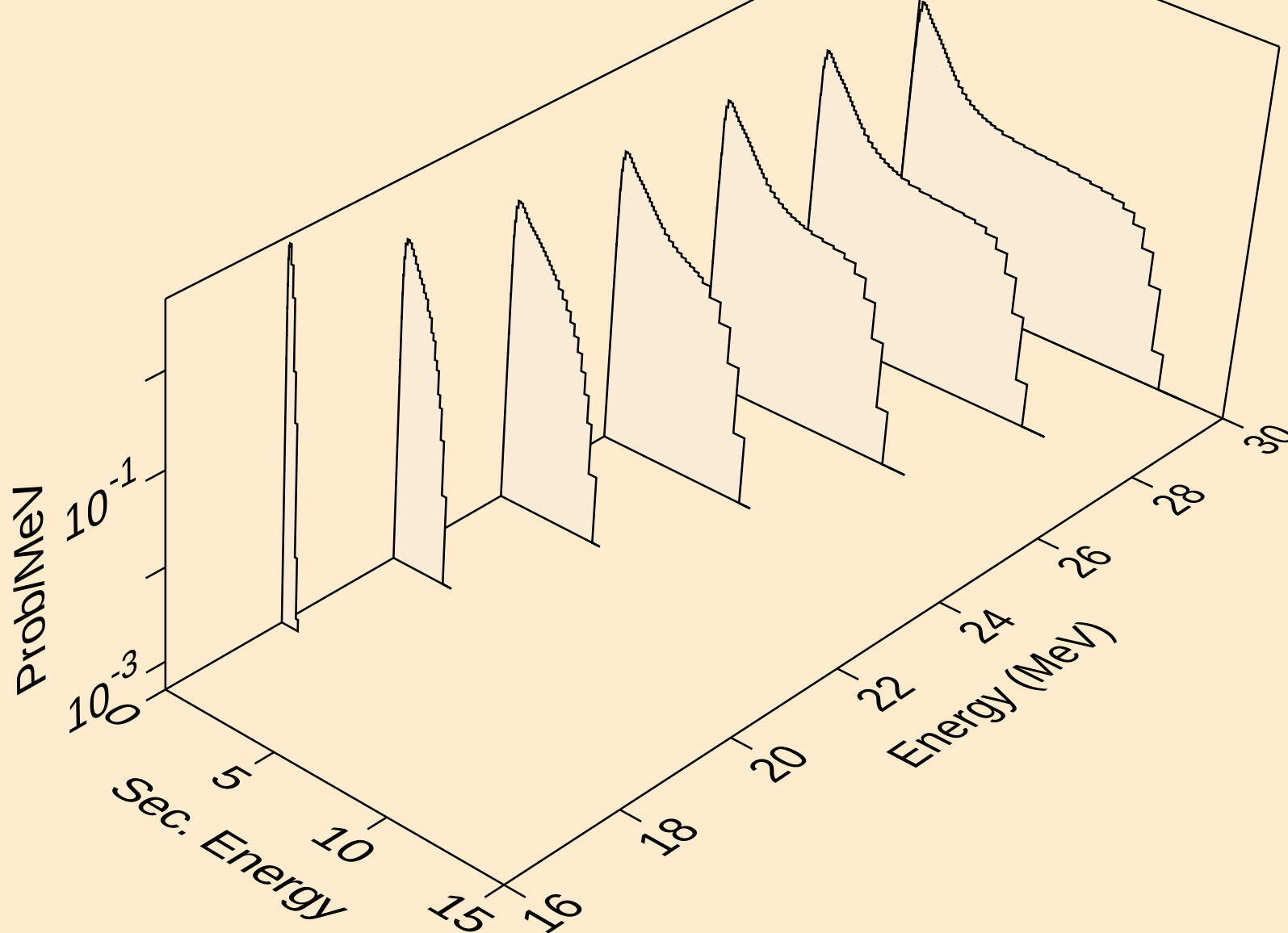
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



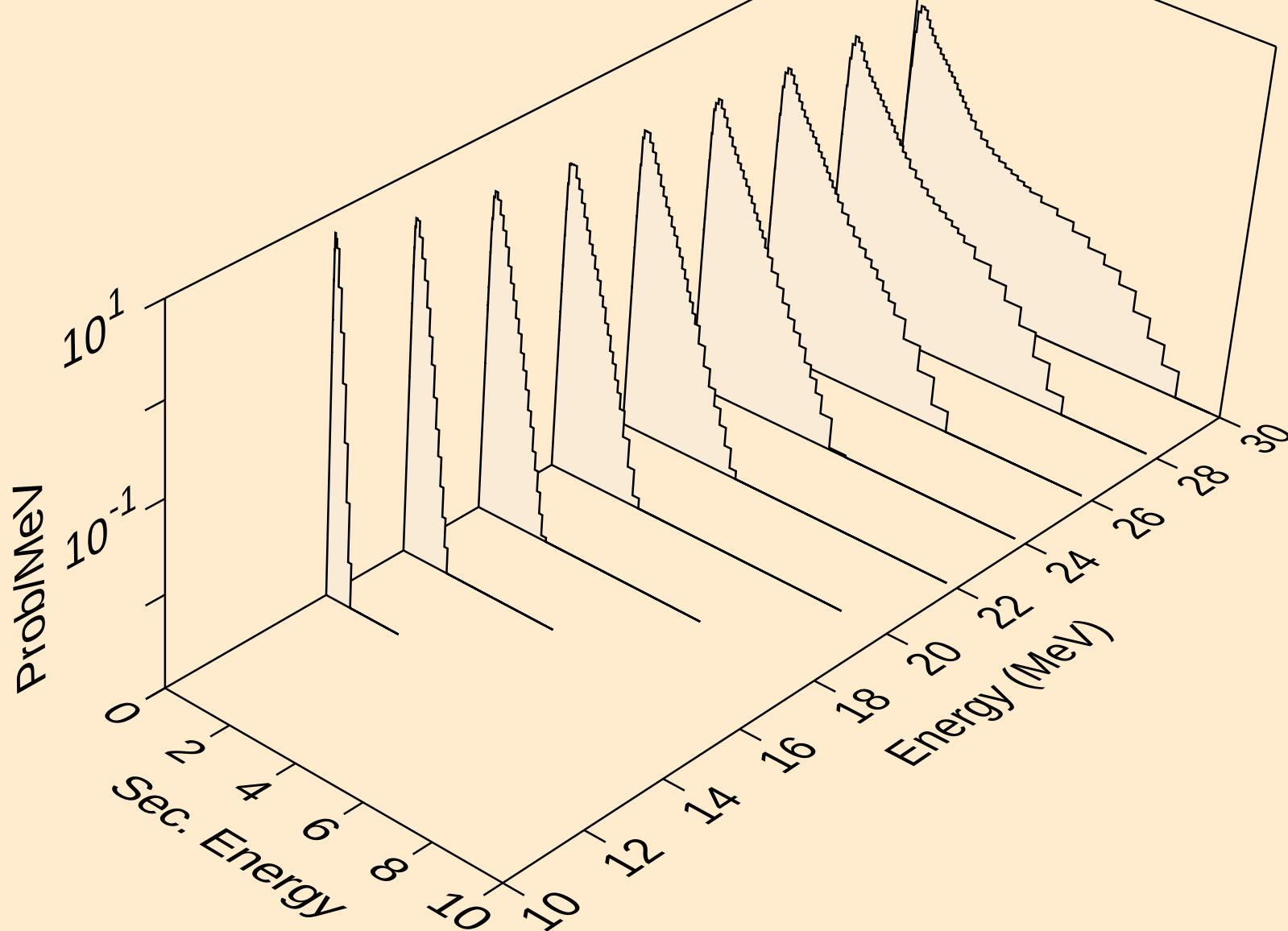
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



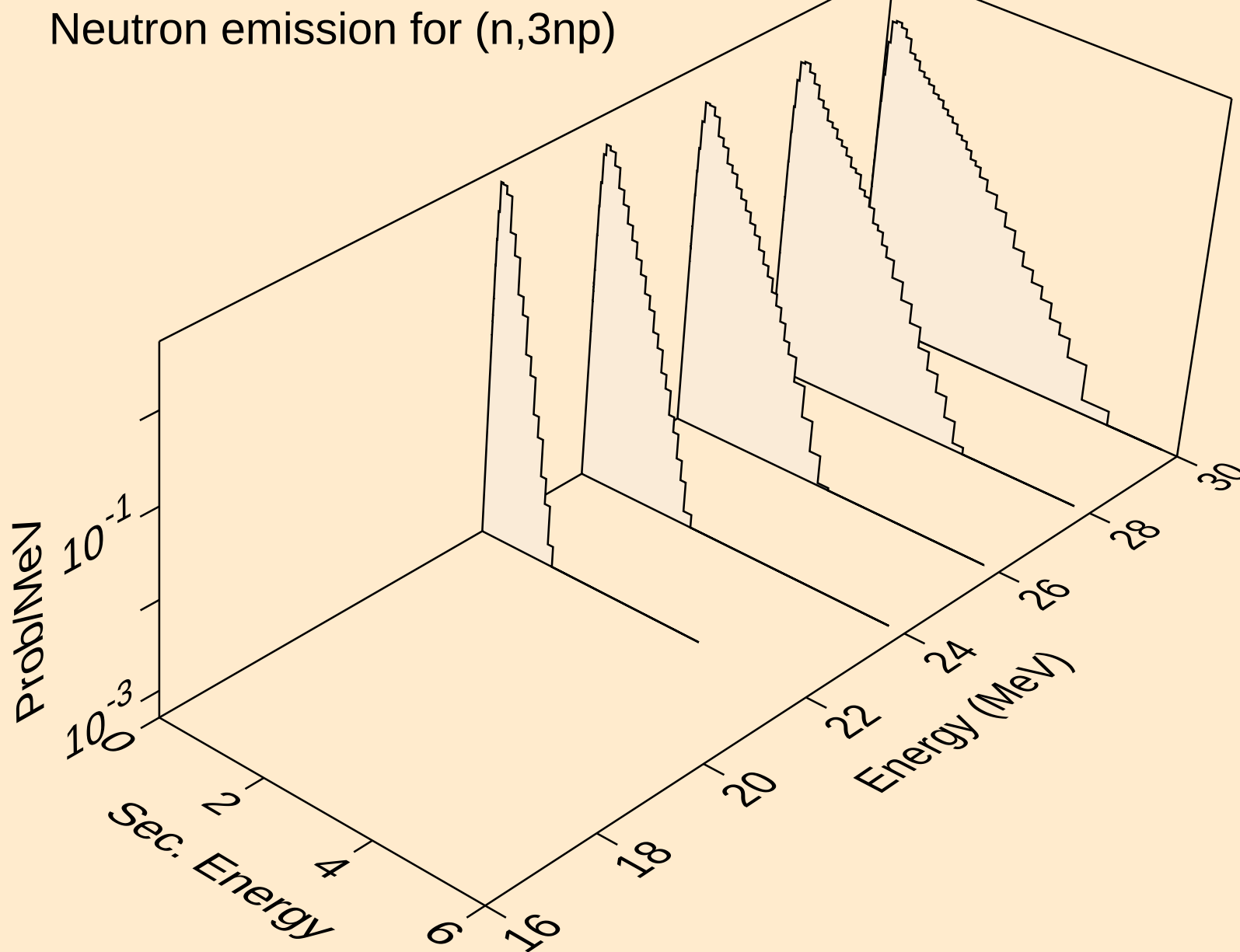
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



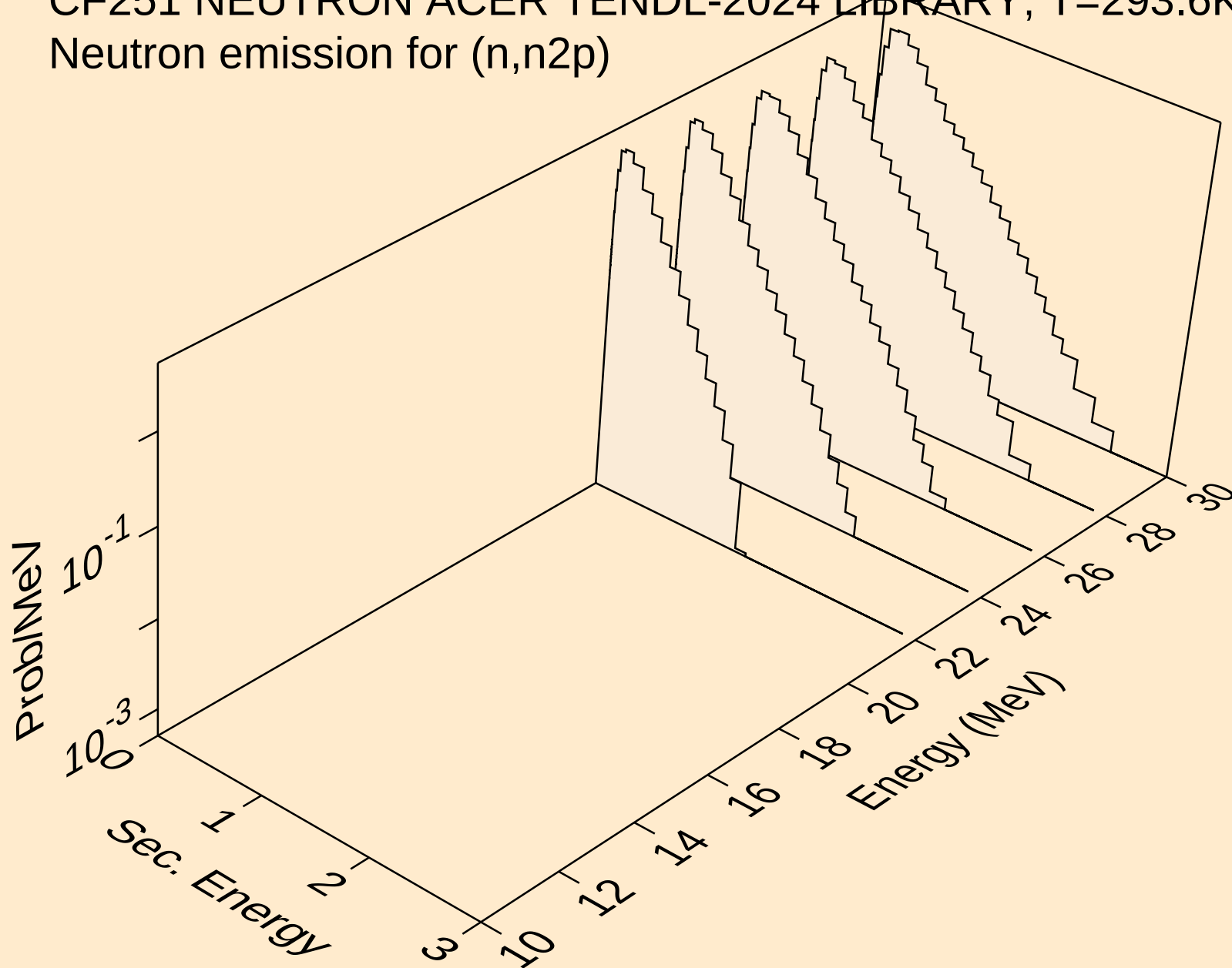
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



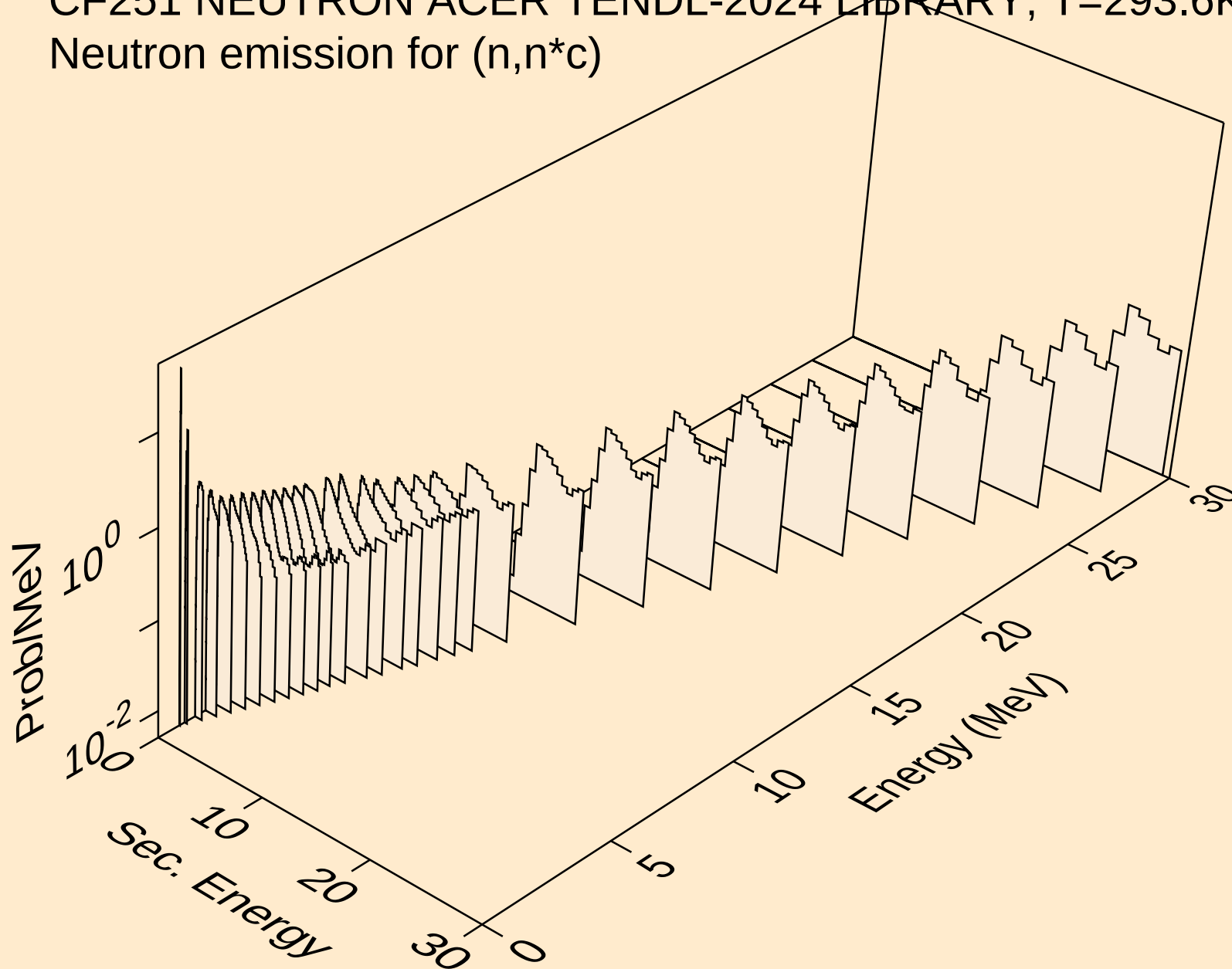
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

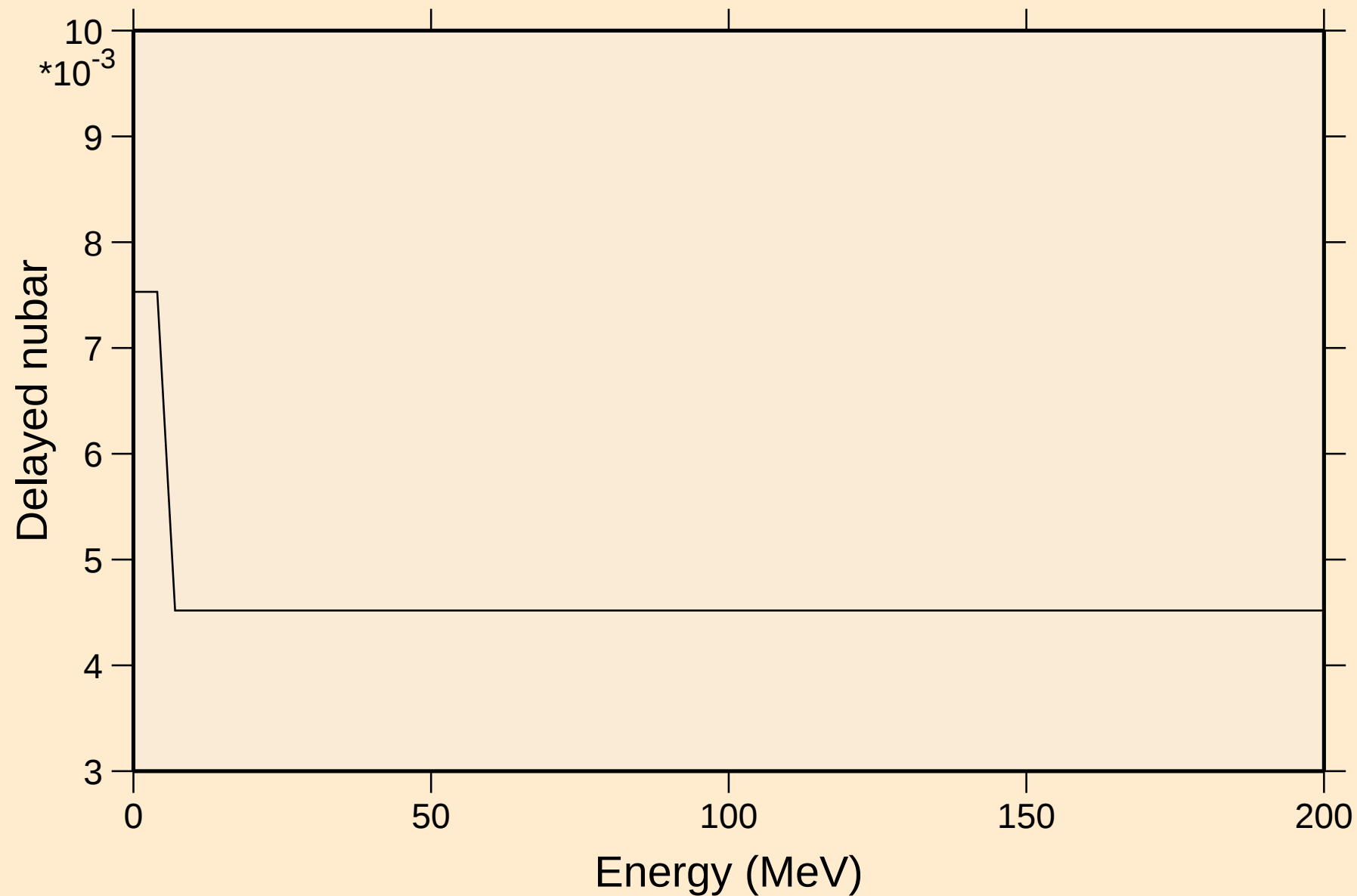


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



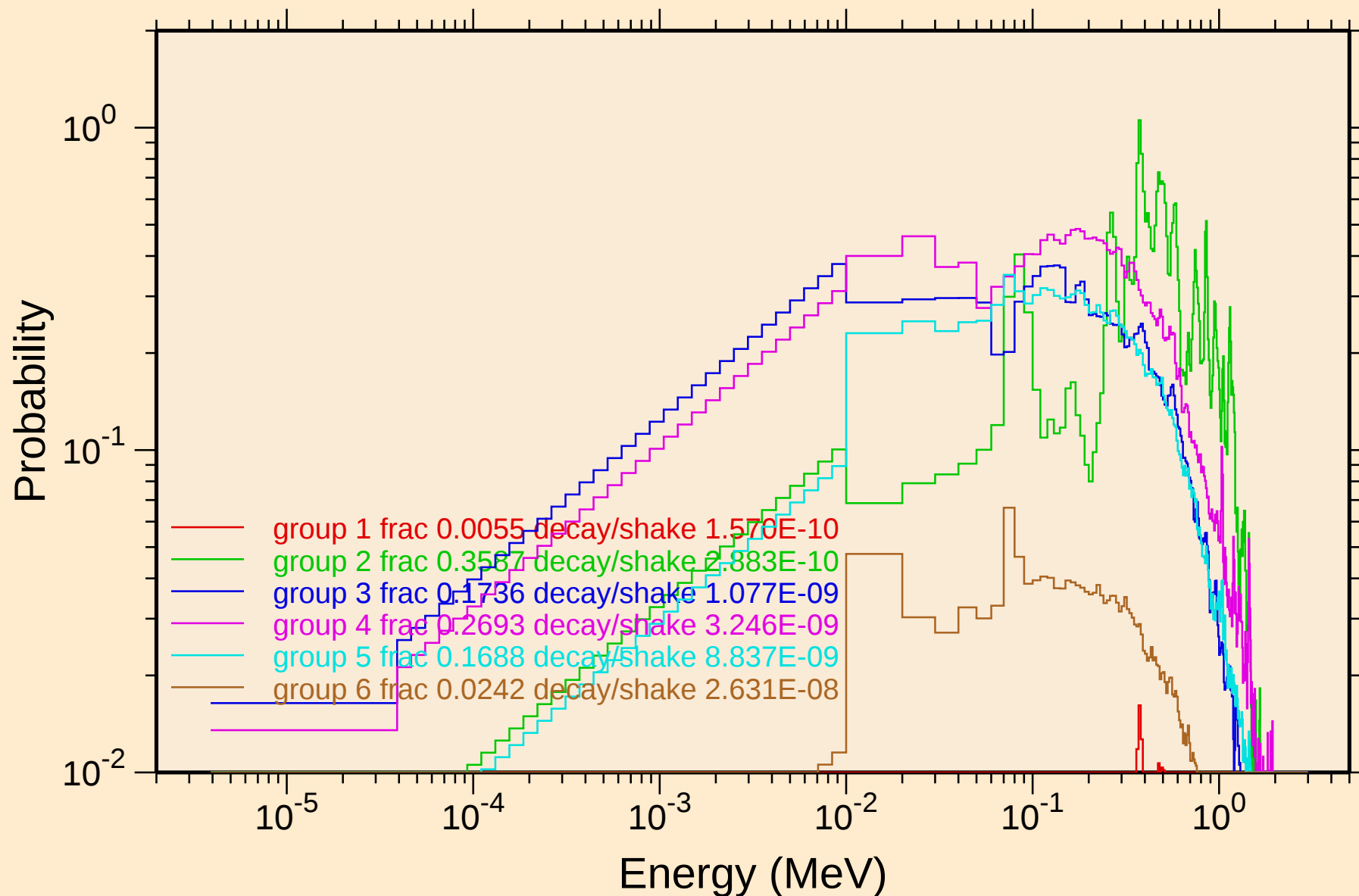
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Delayed nubar

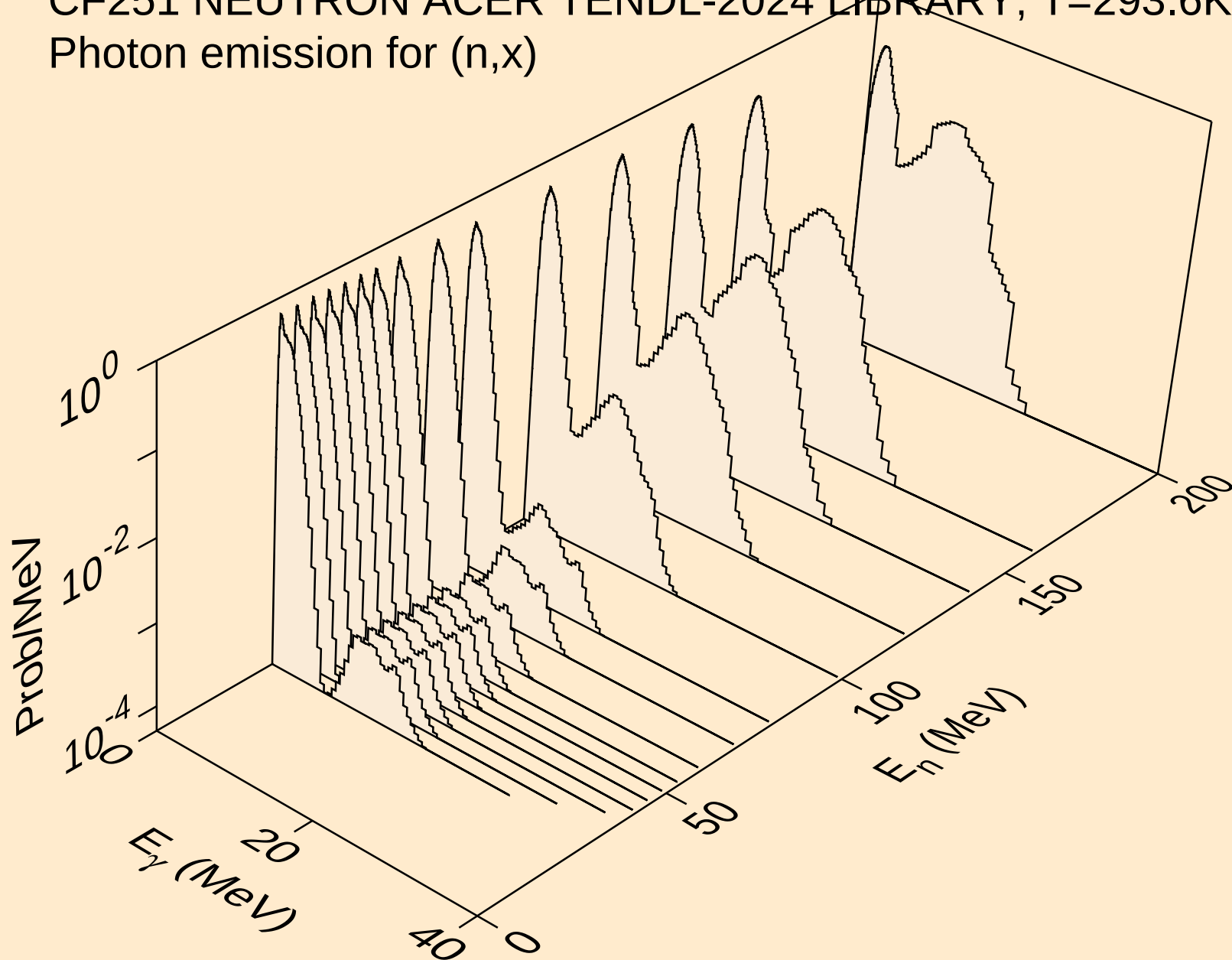


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

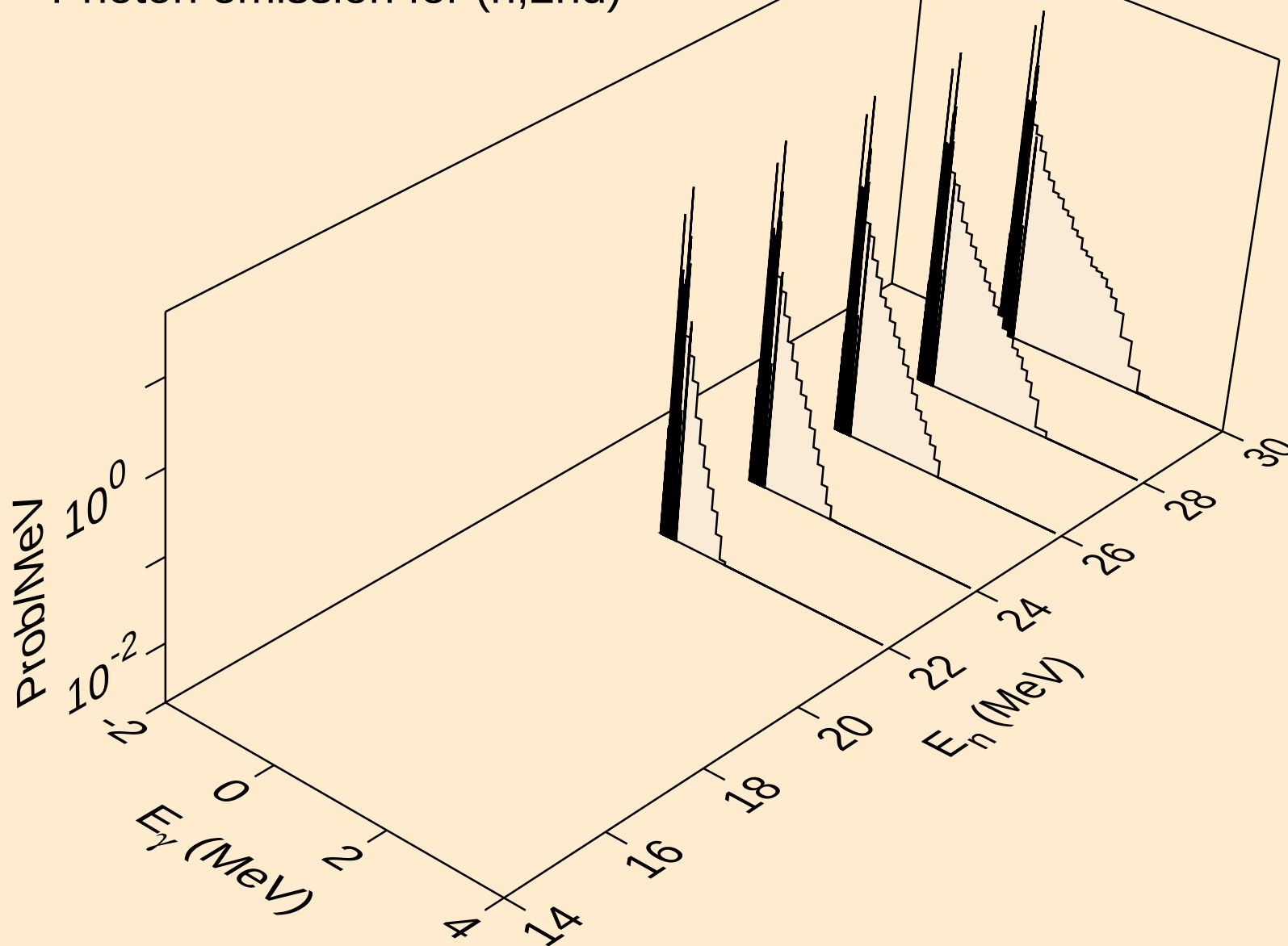
Delayed neutron spectra



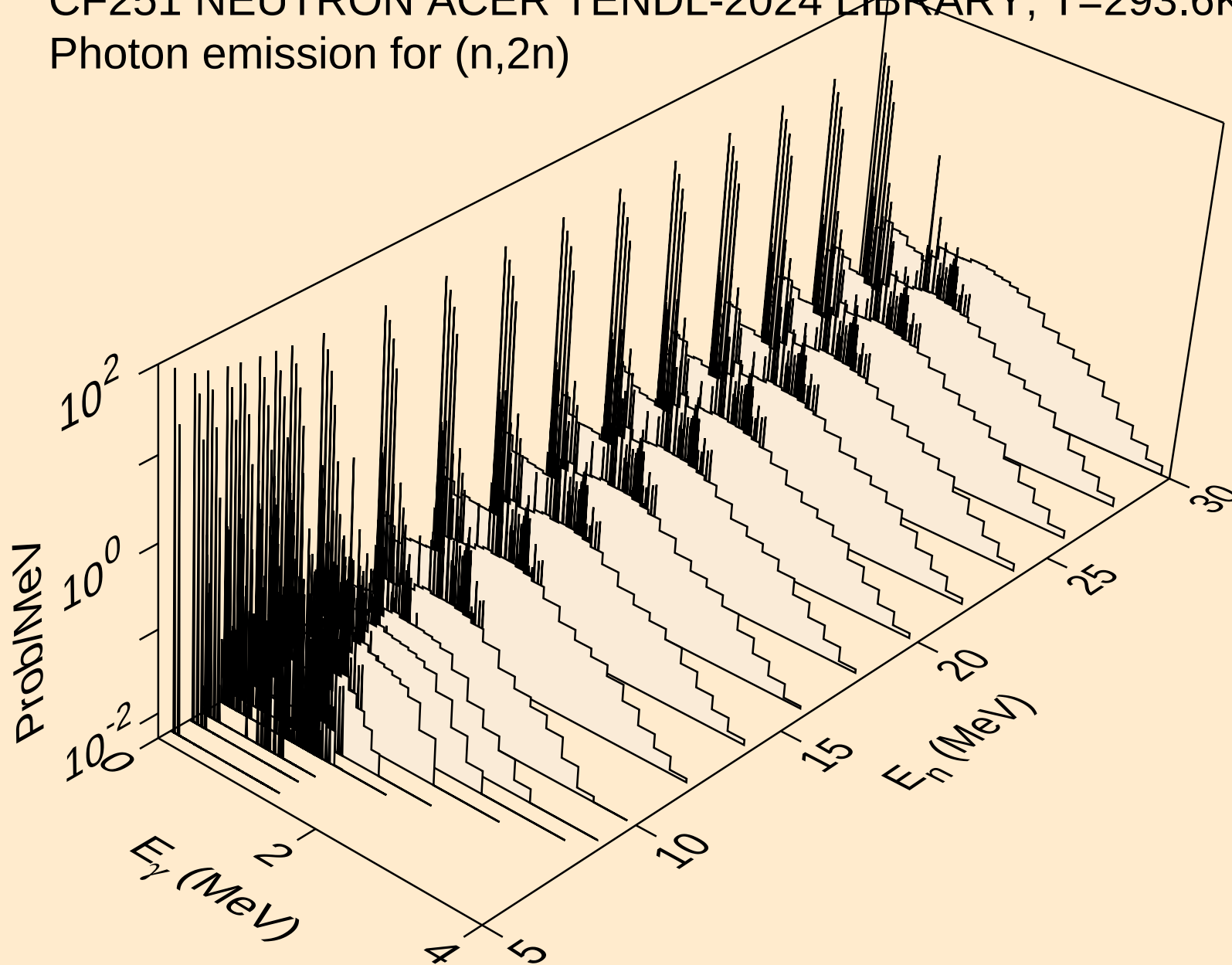
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



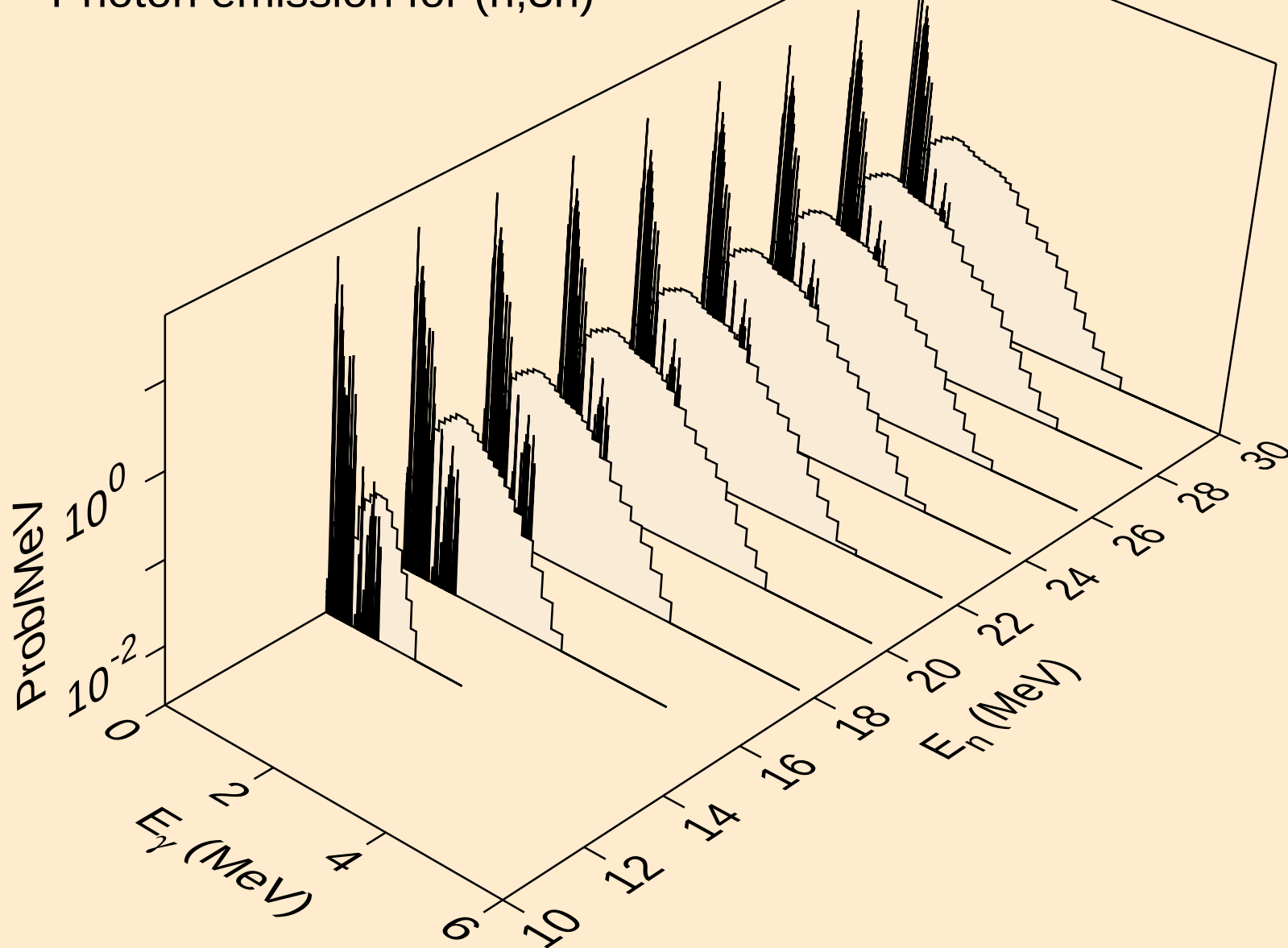
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

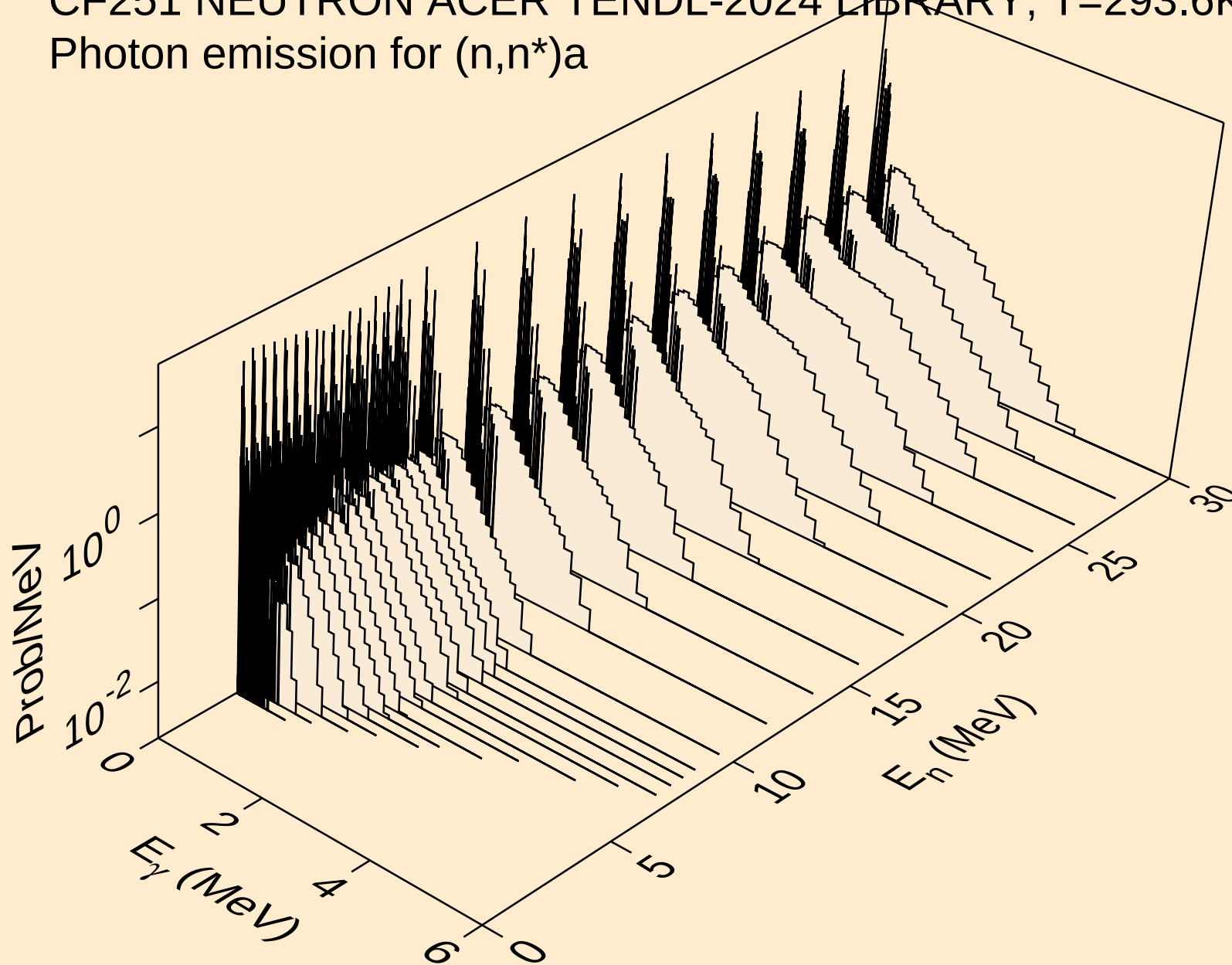


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

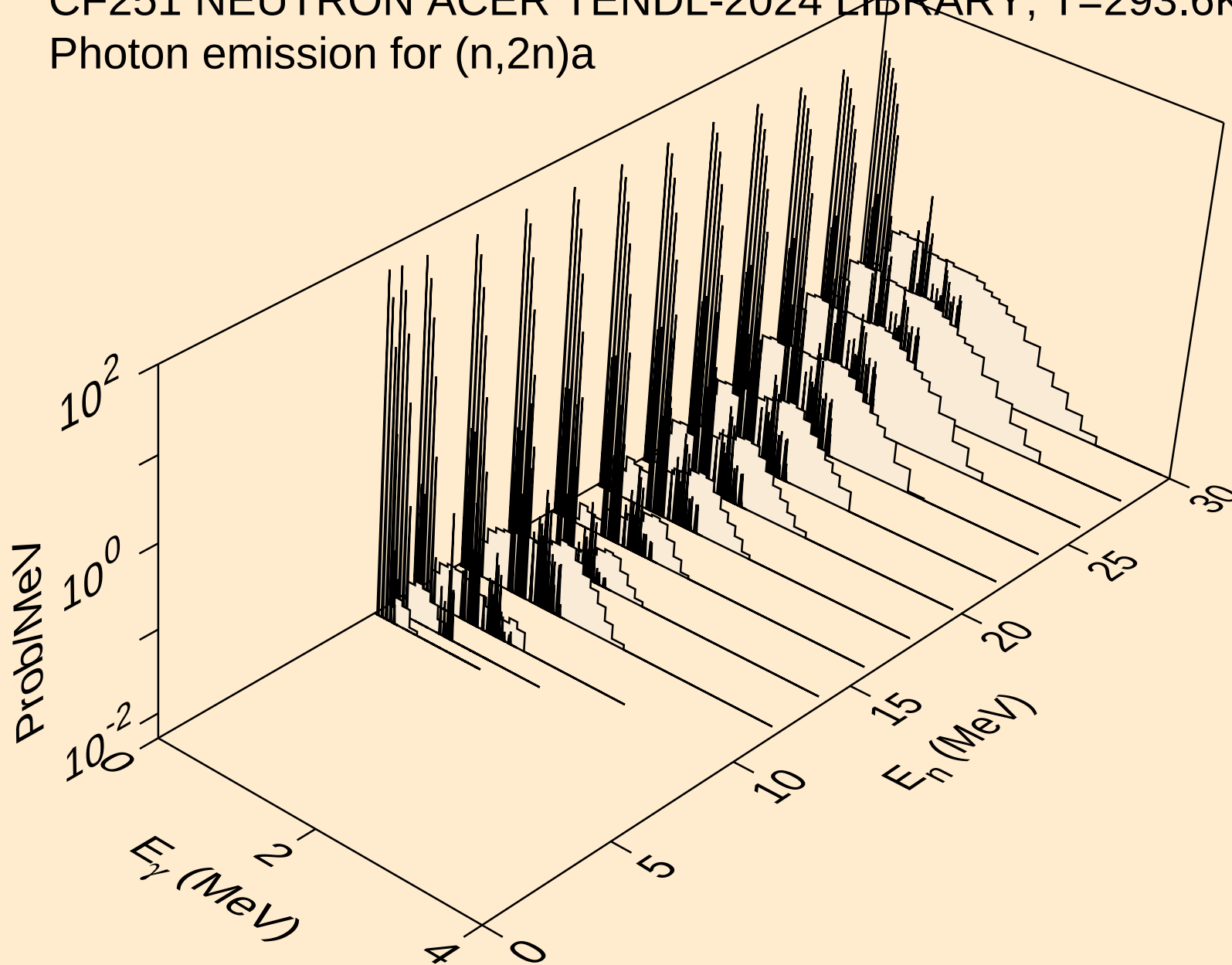


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

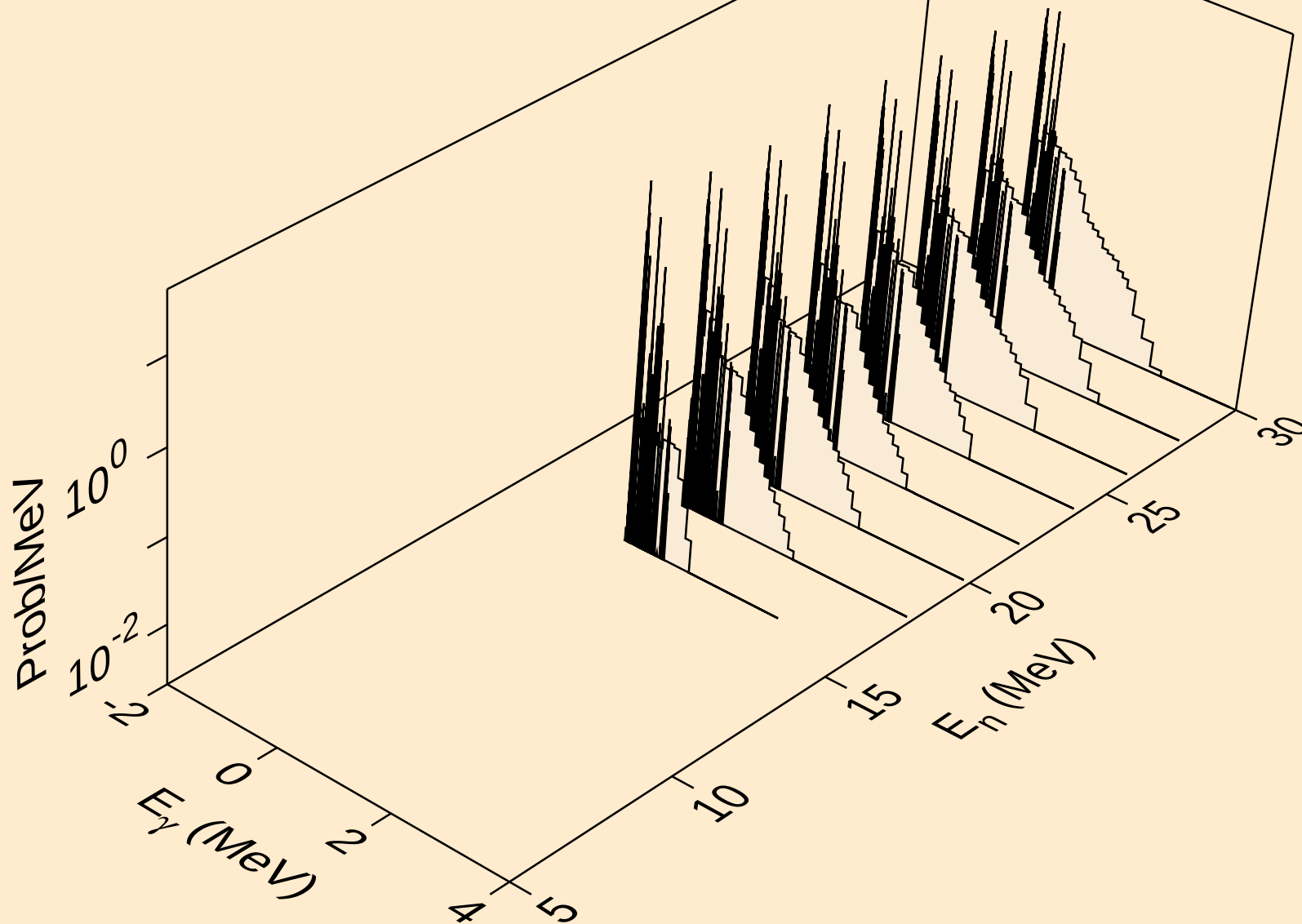
Photon emission for (n,n*)a



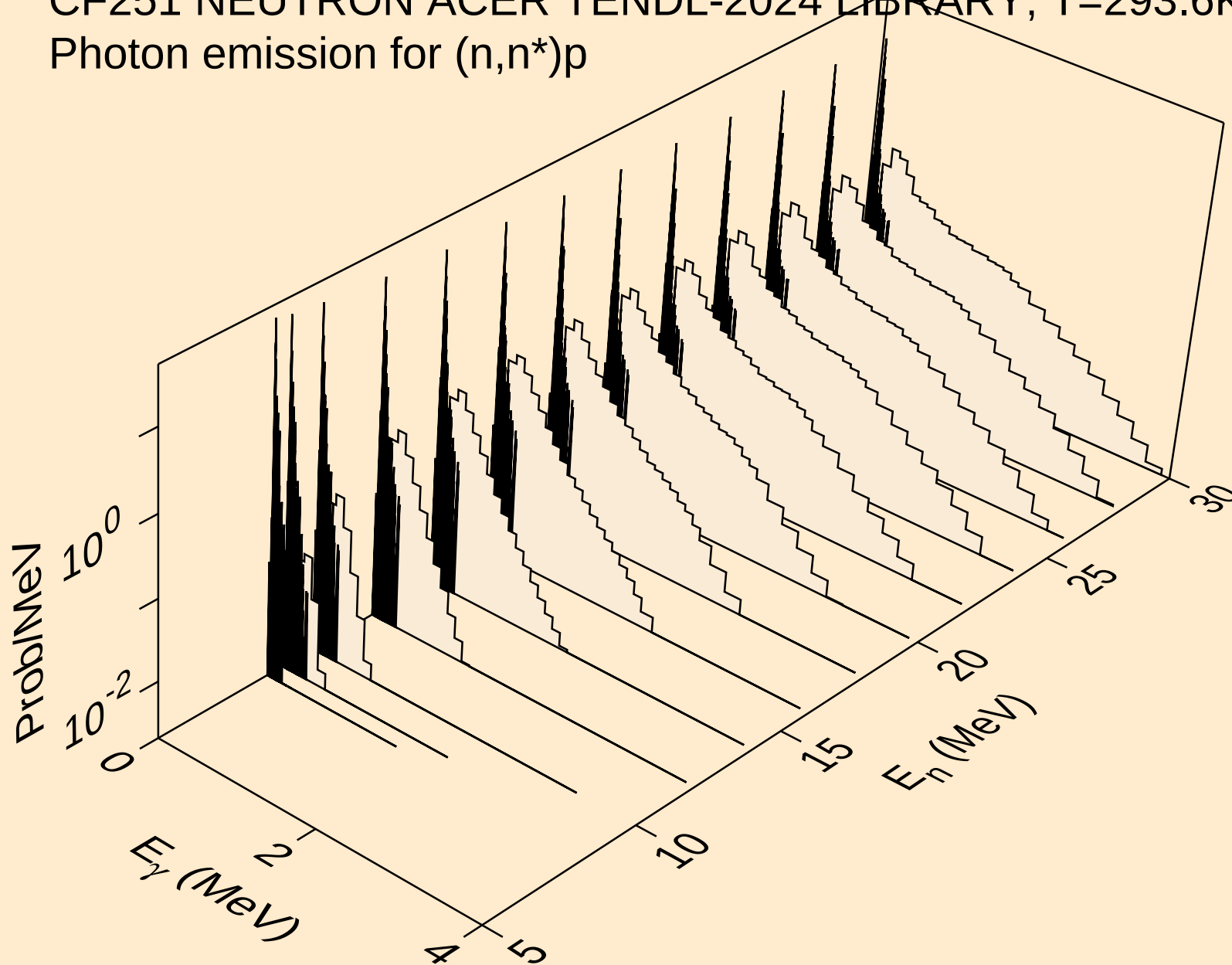
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



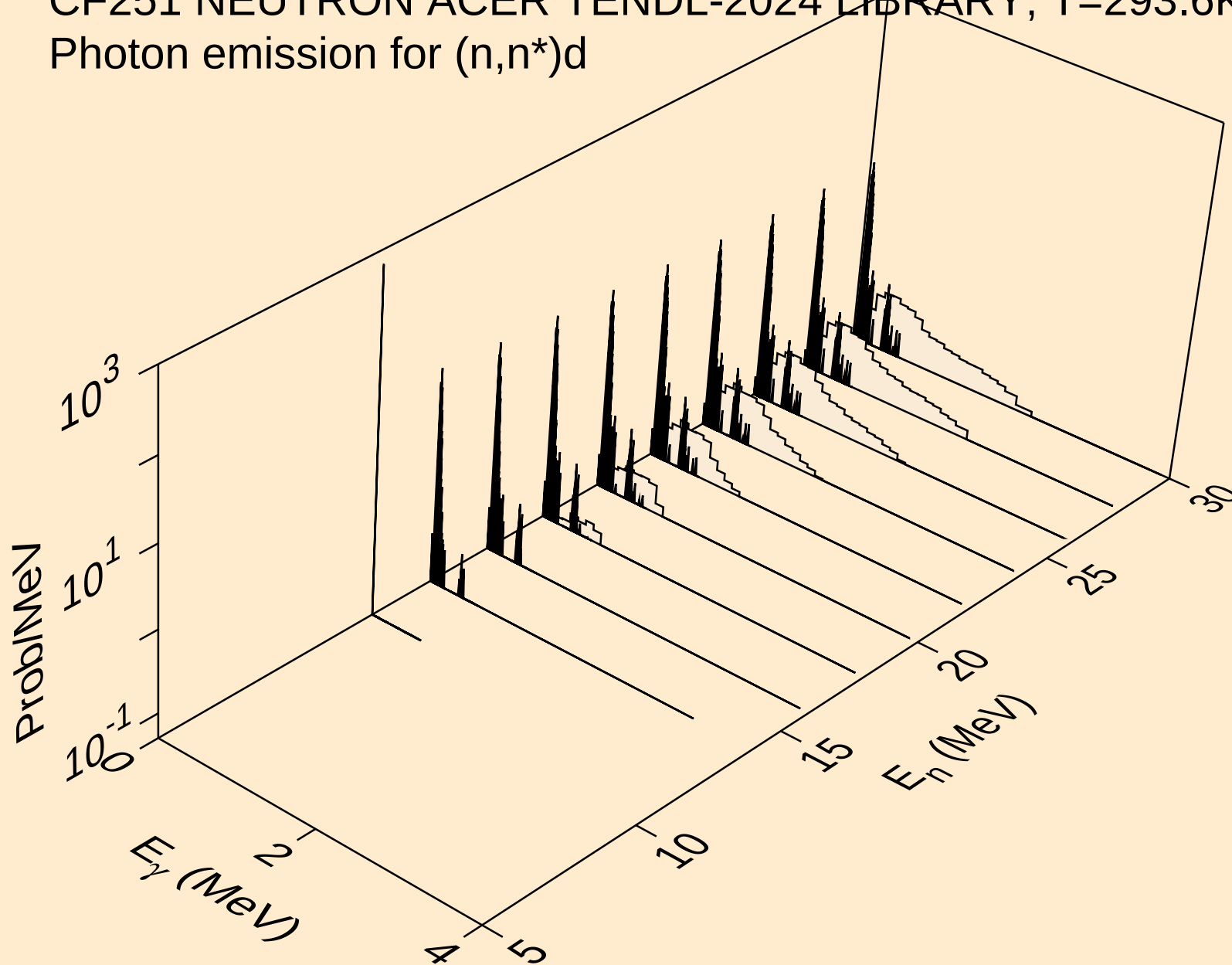
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

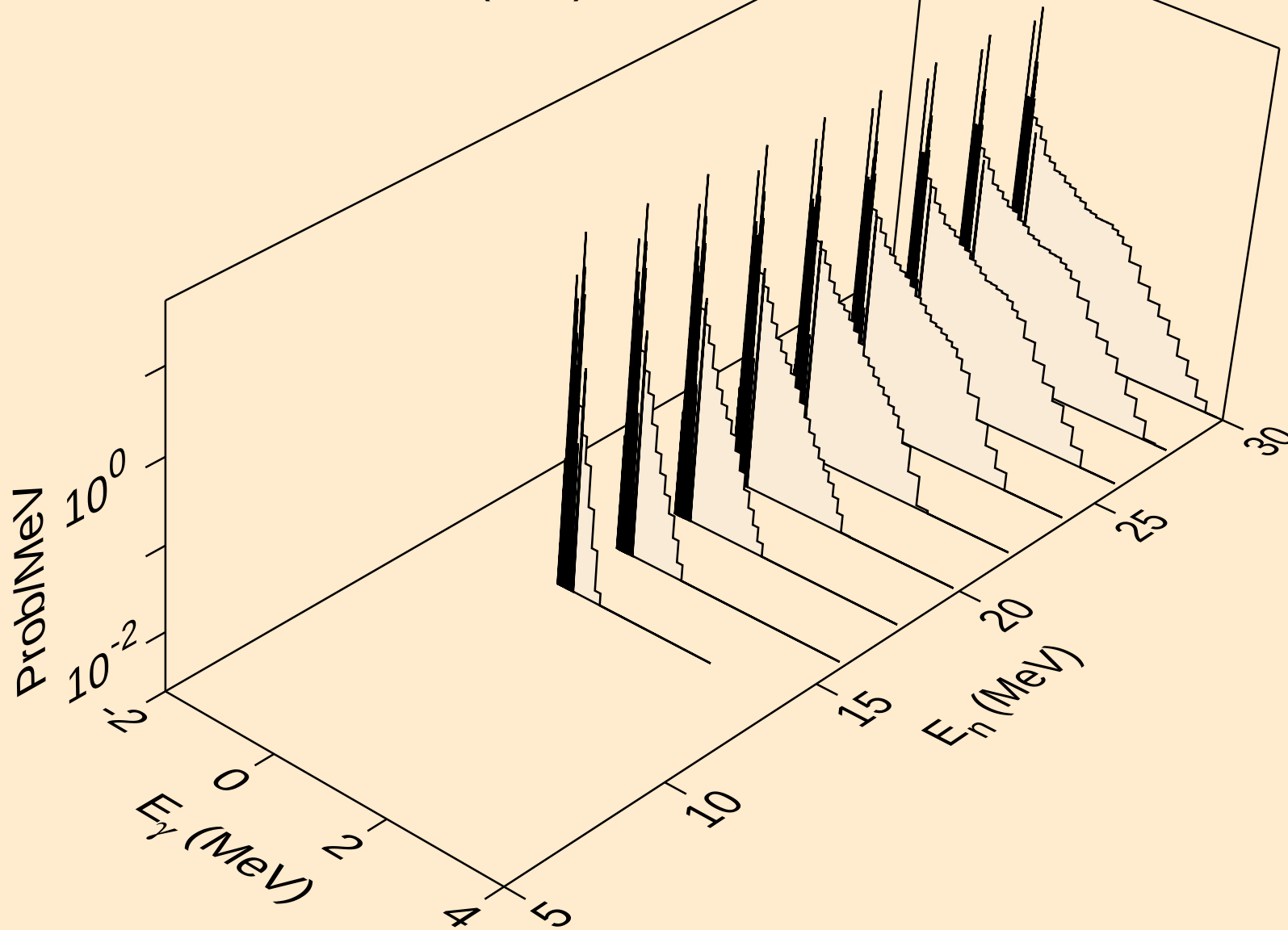


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

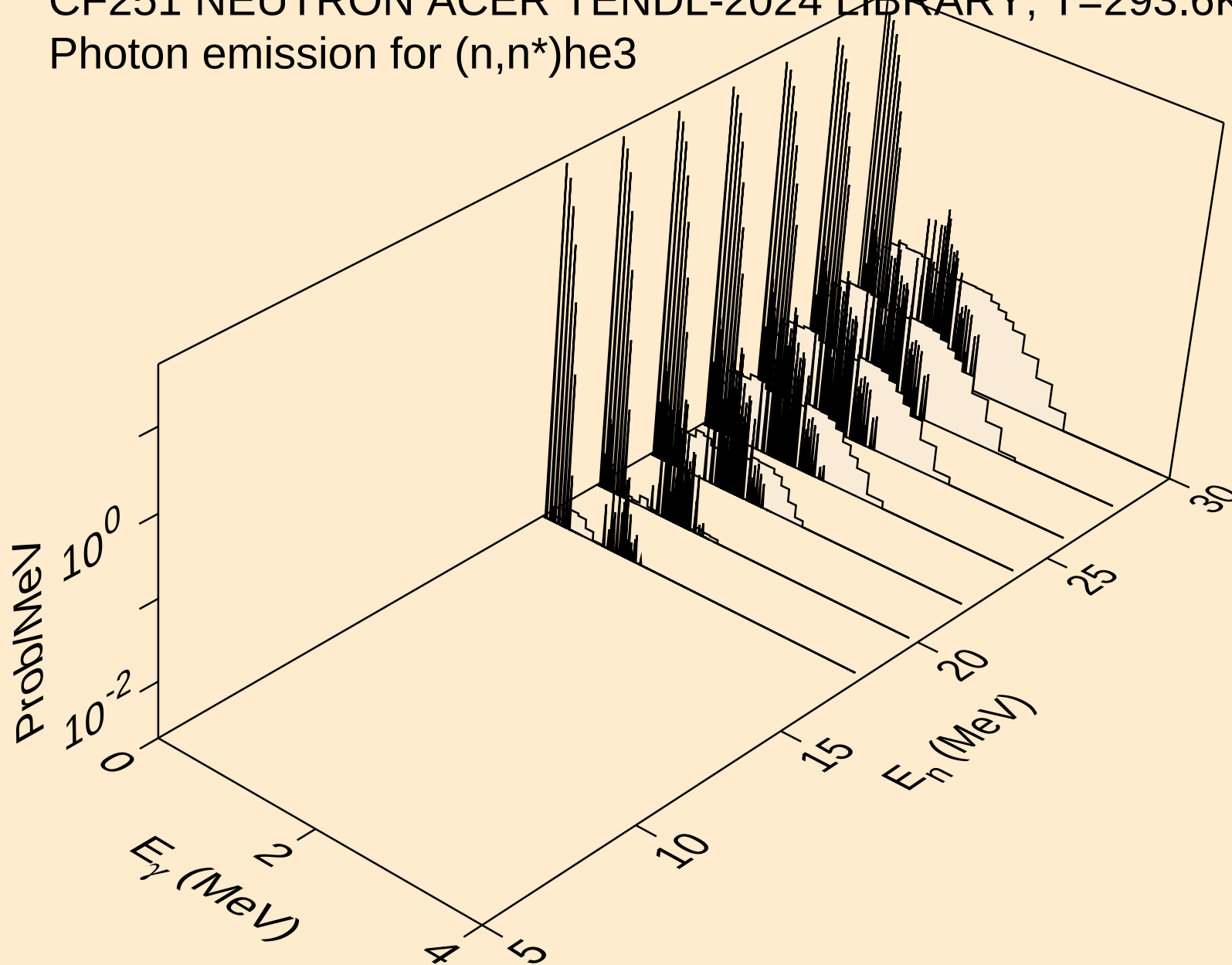


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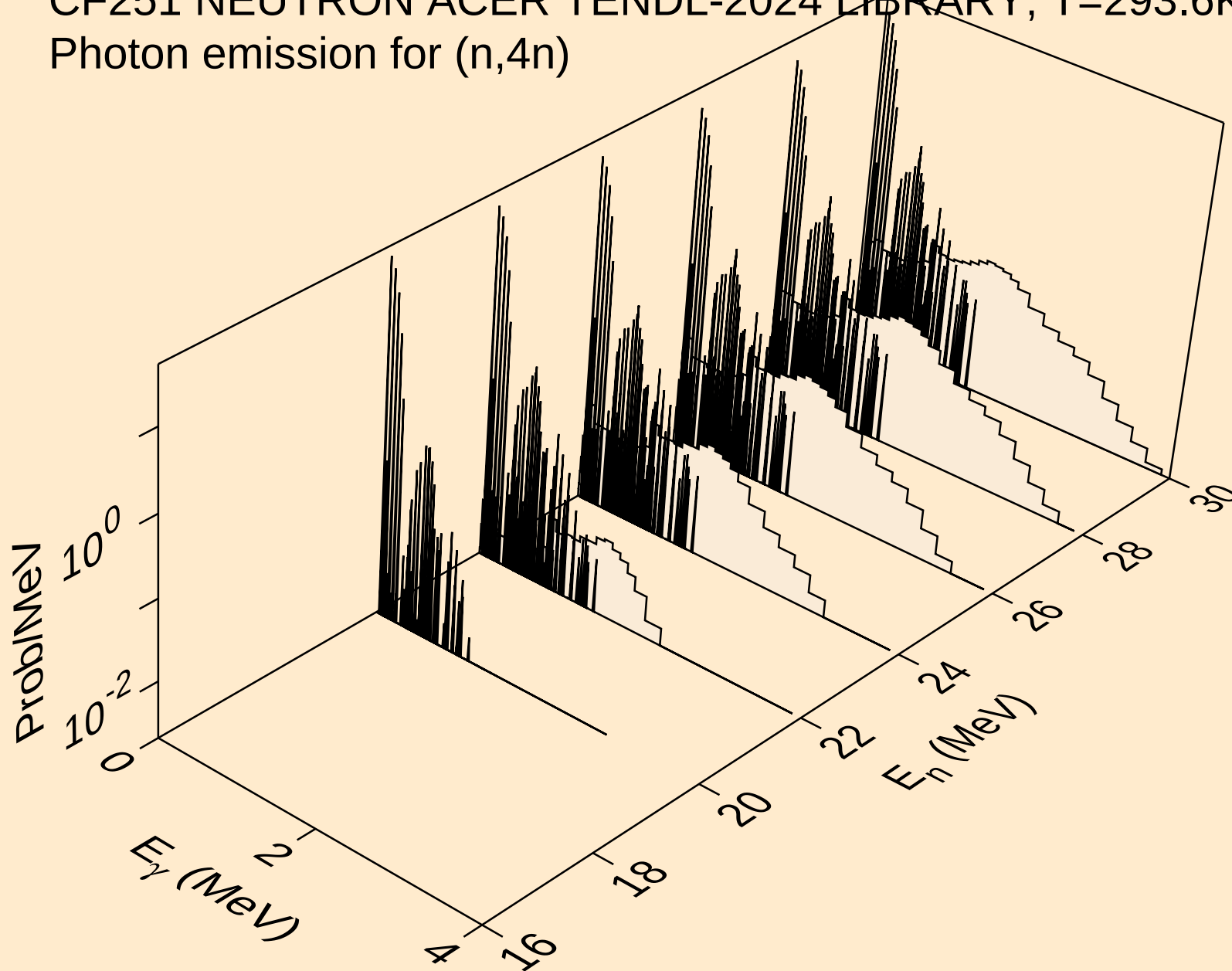
Photon emission for (n,n*)t



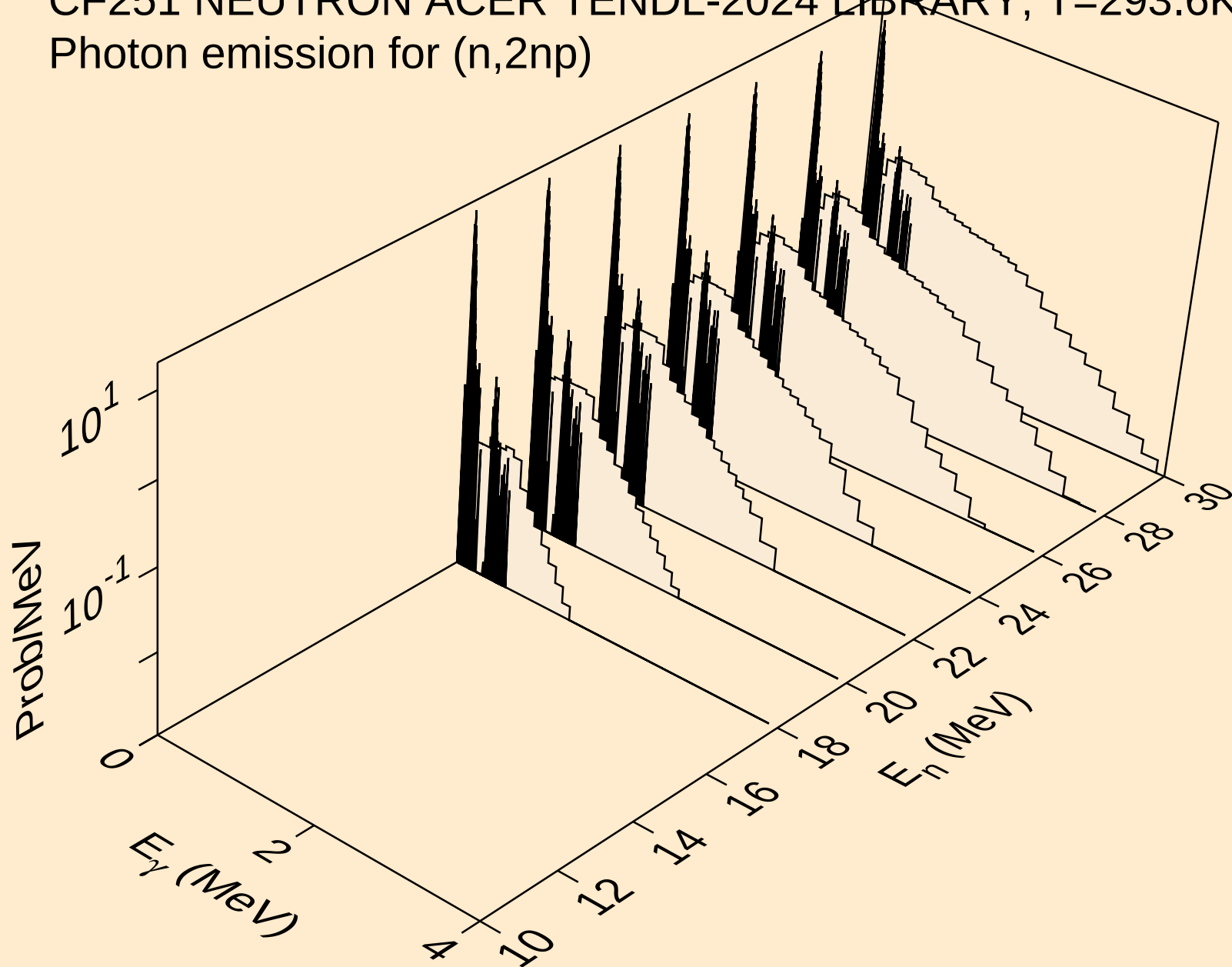
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



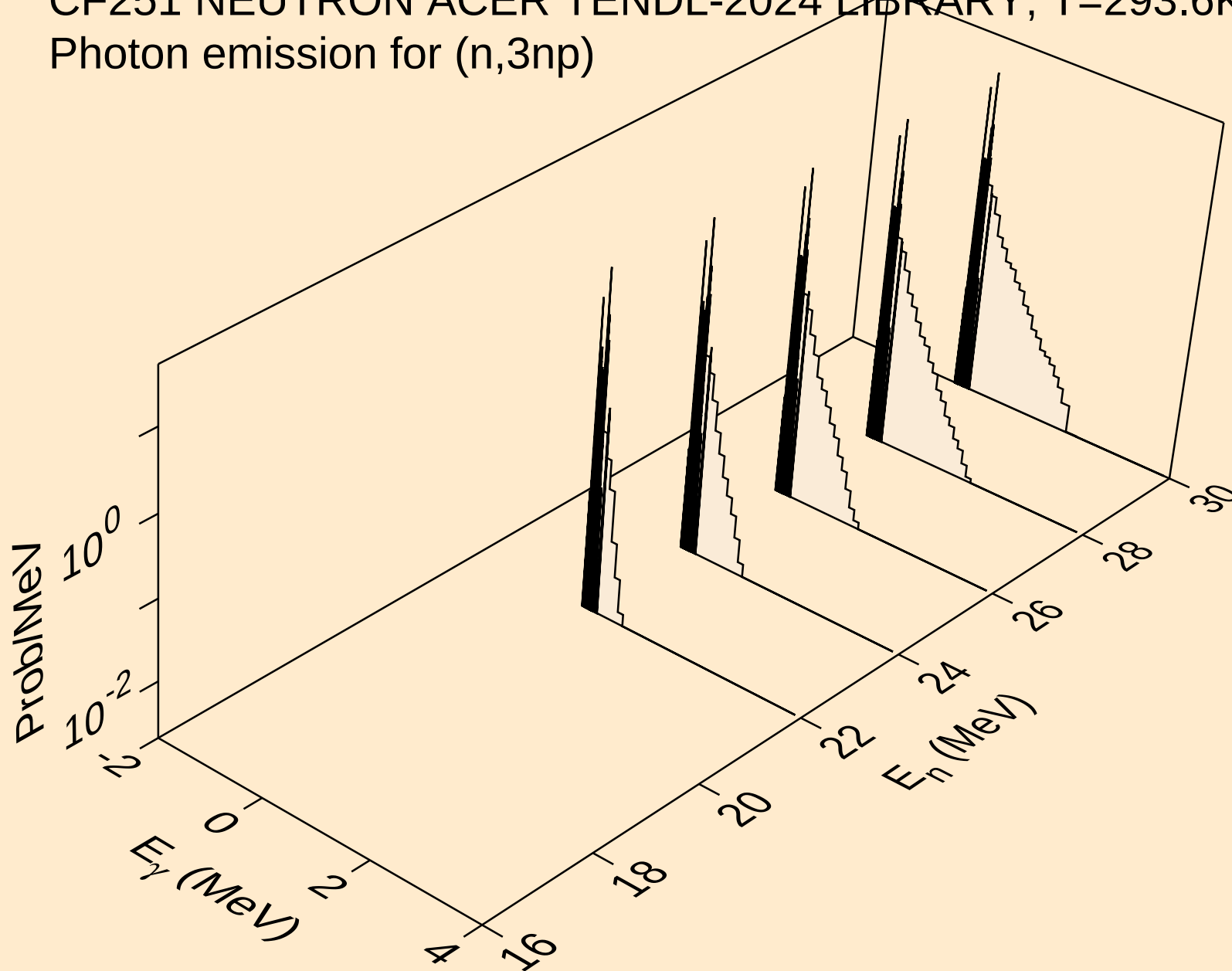
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



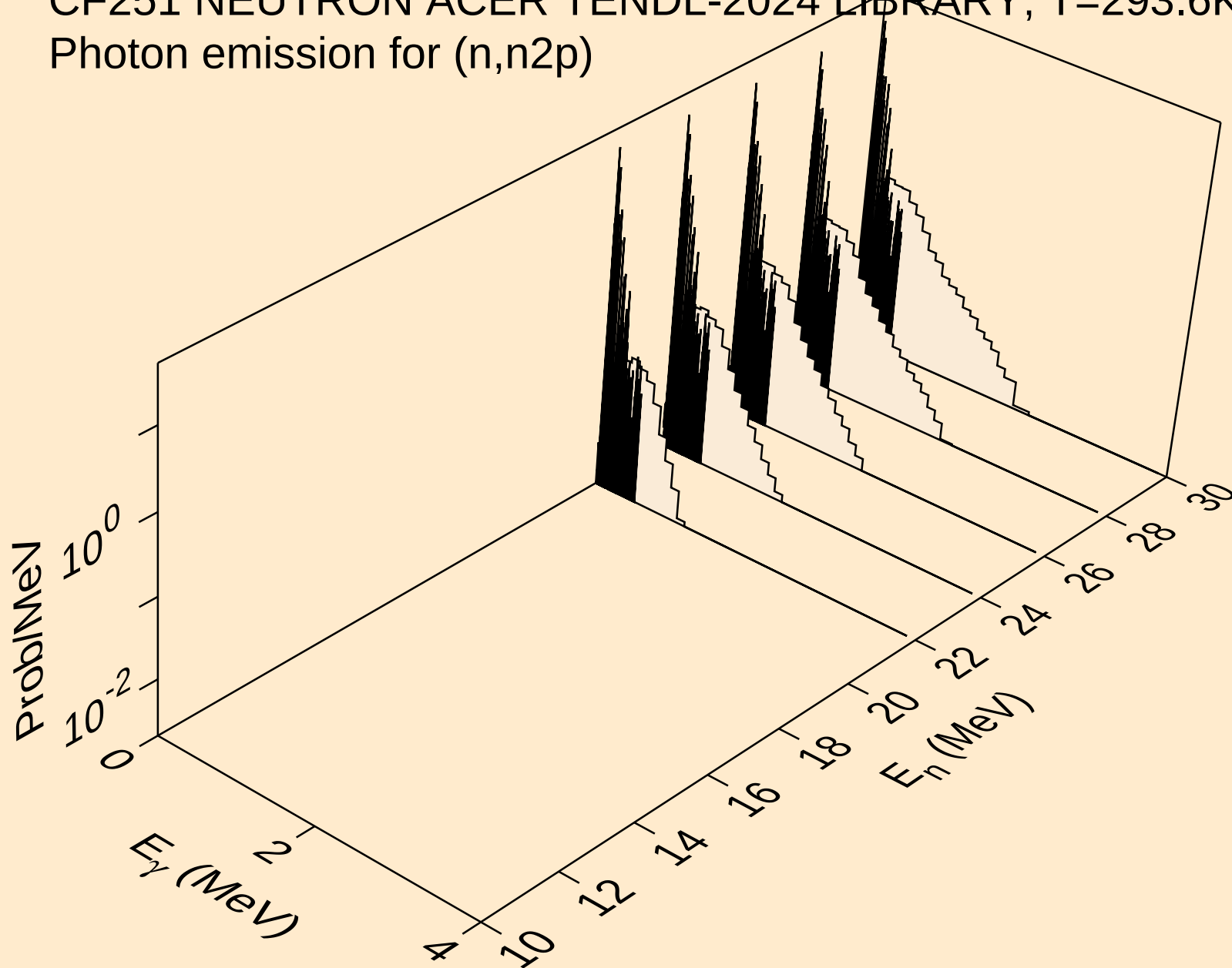
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



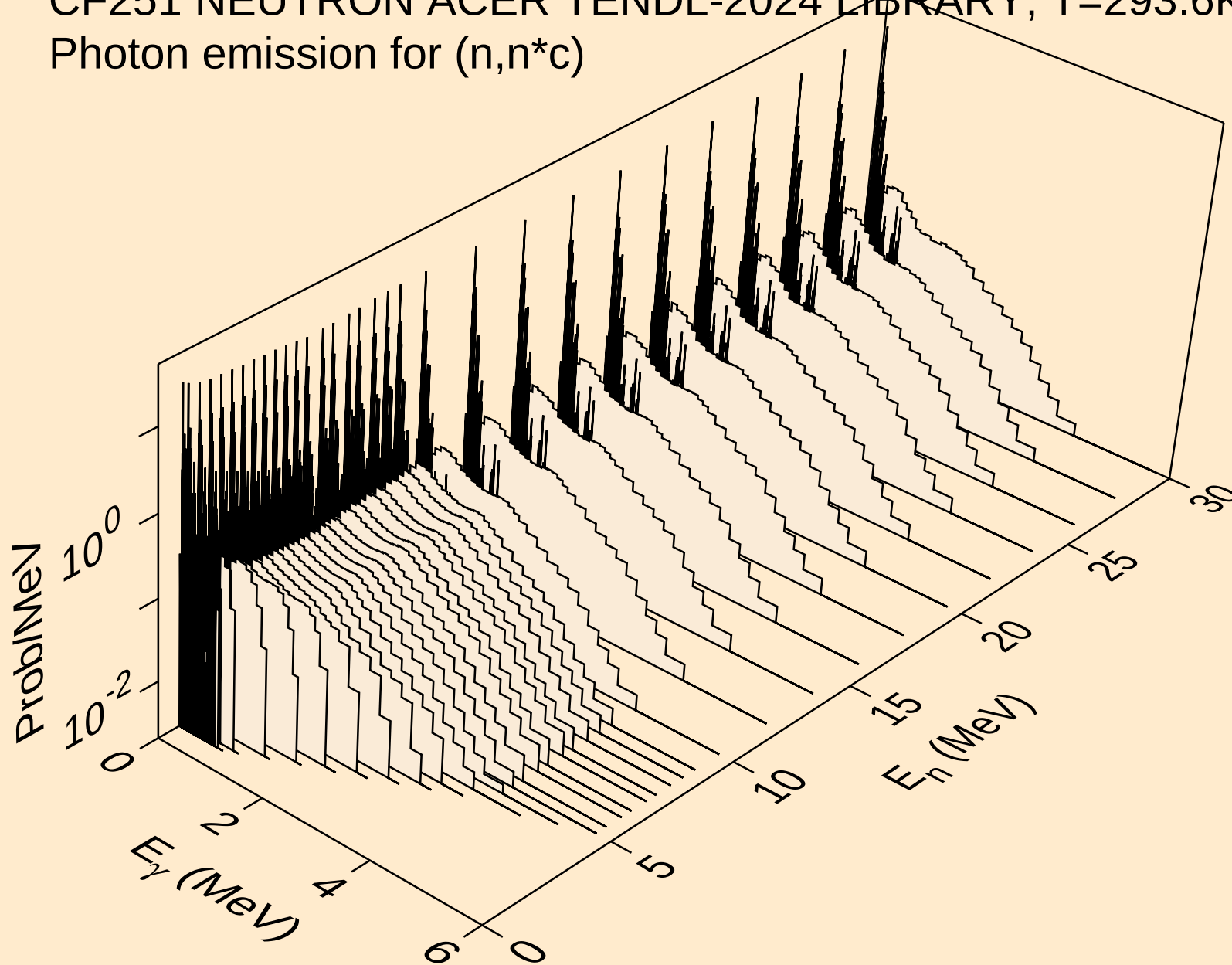
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Photon emission for (n,3np)



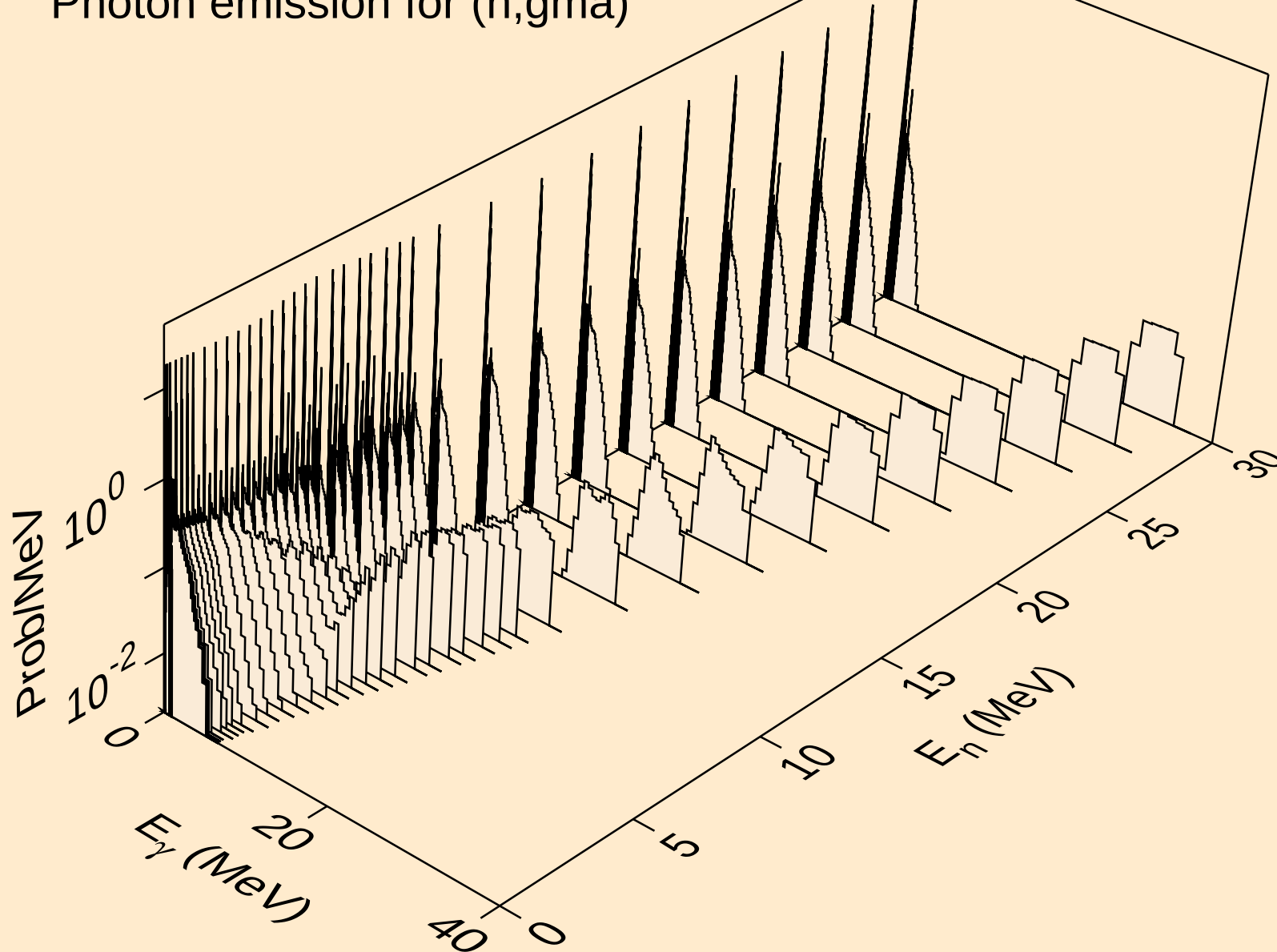
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



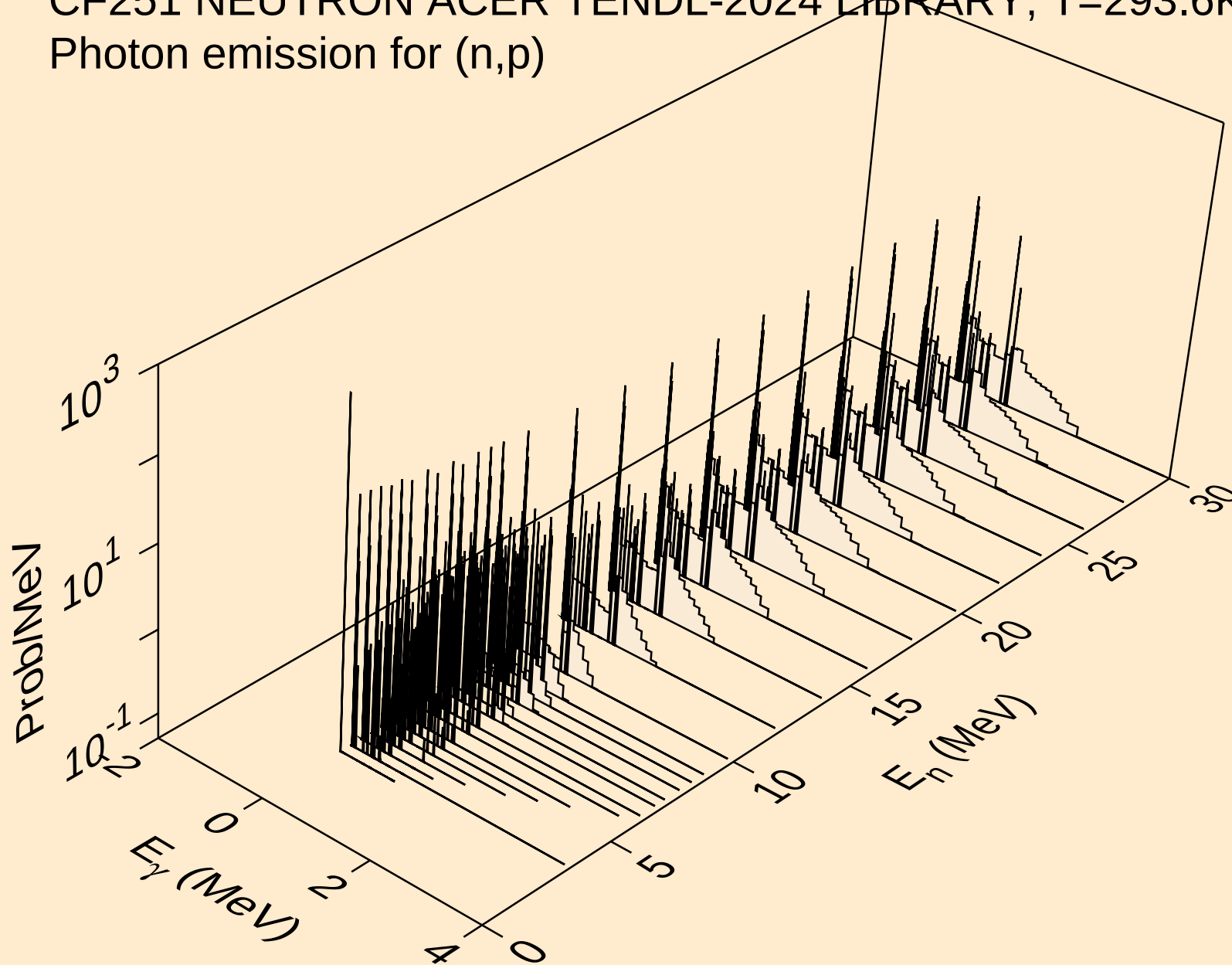
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



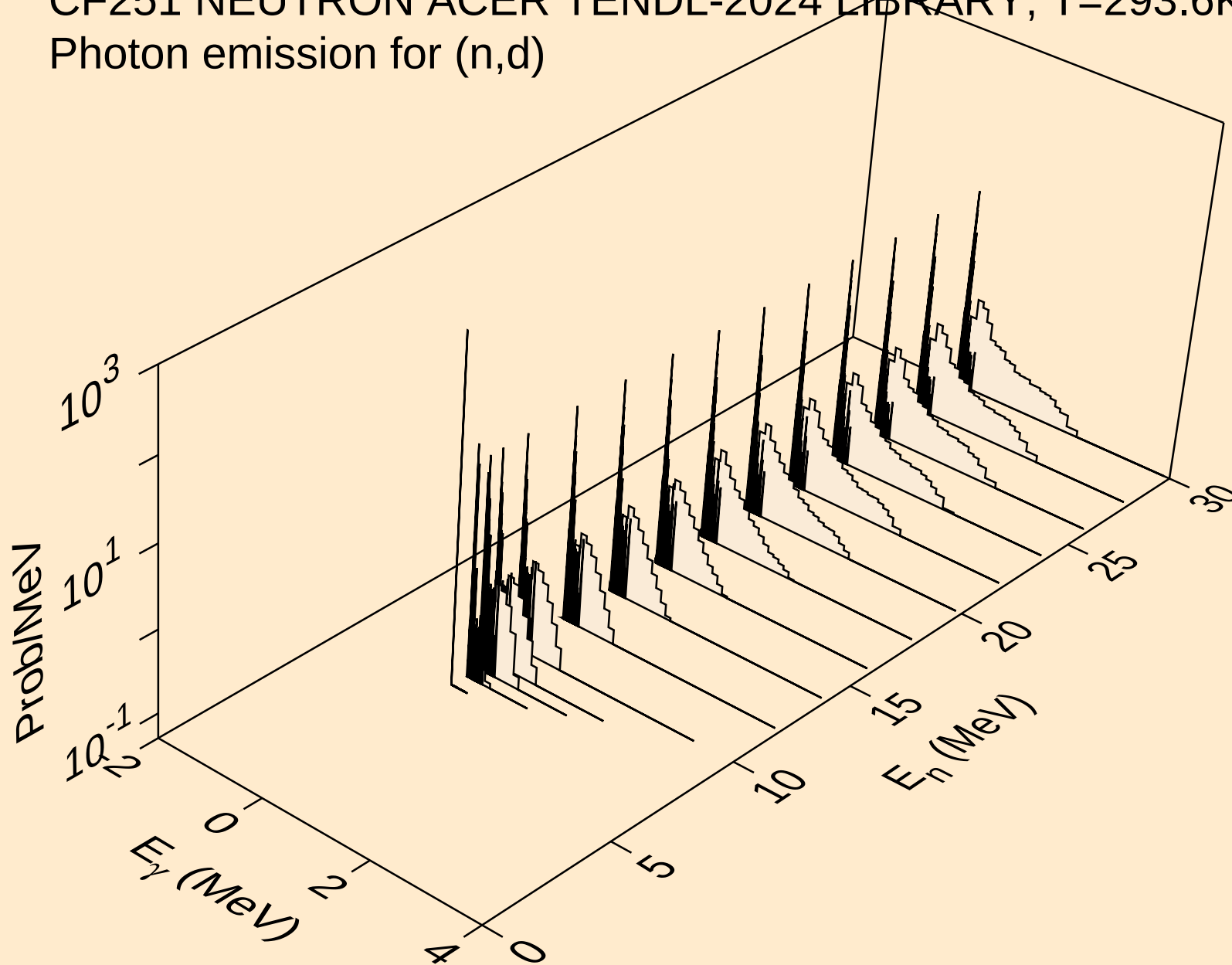
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



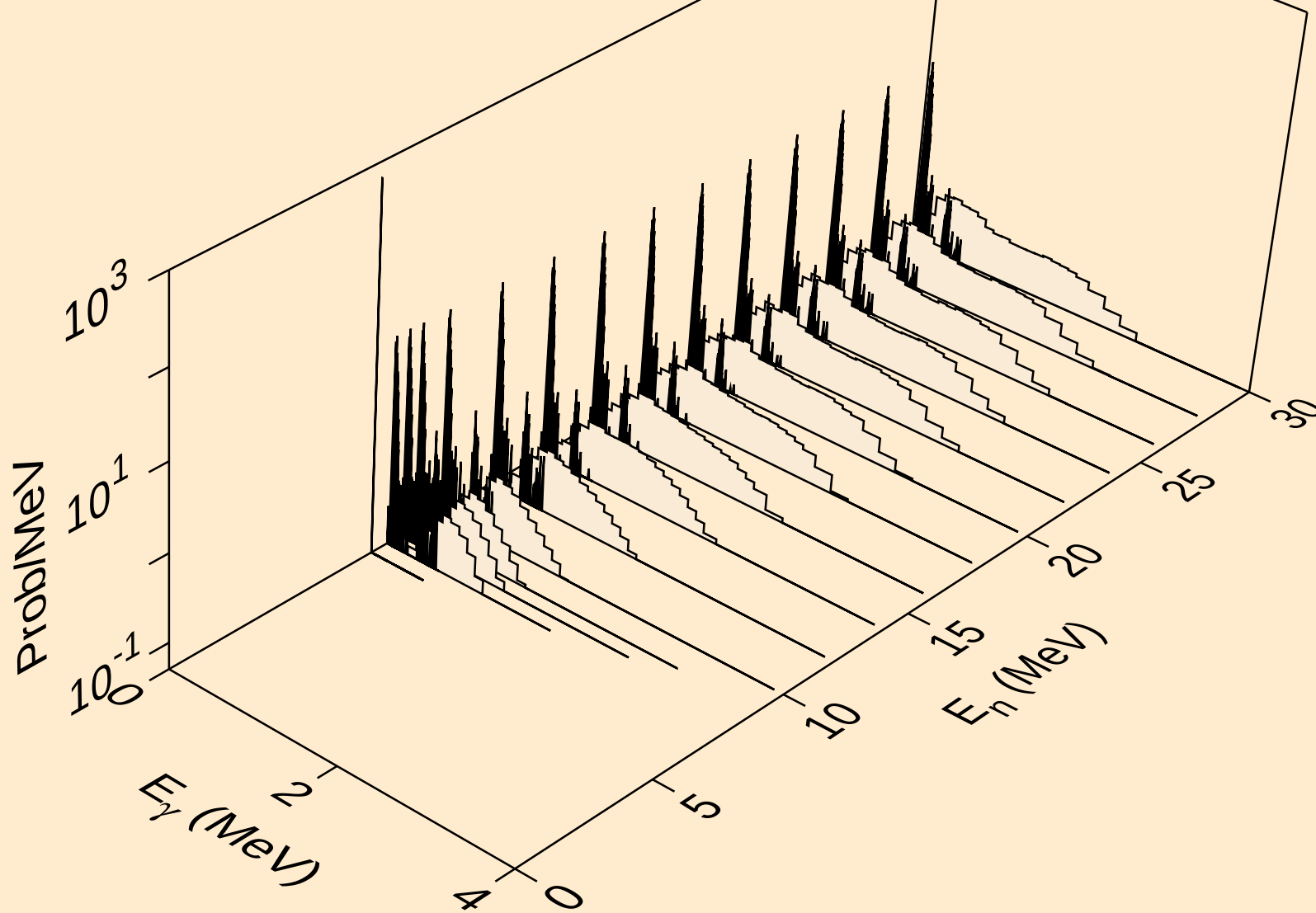
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



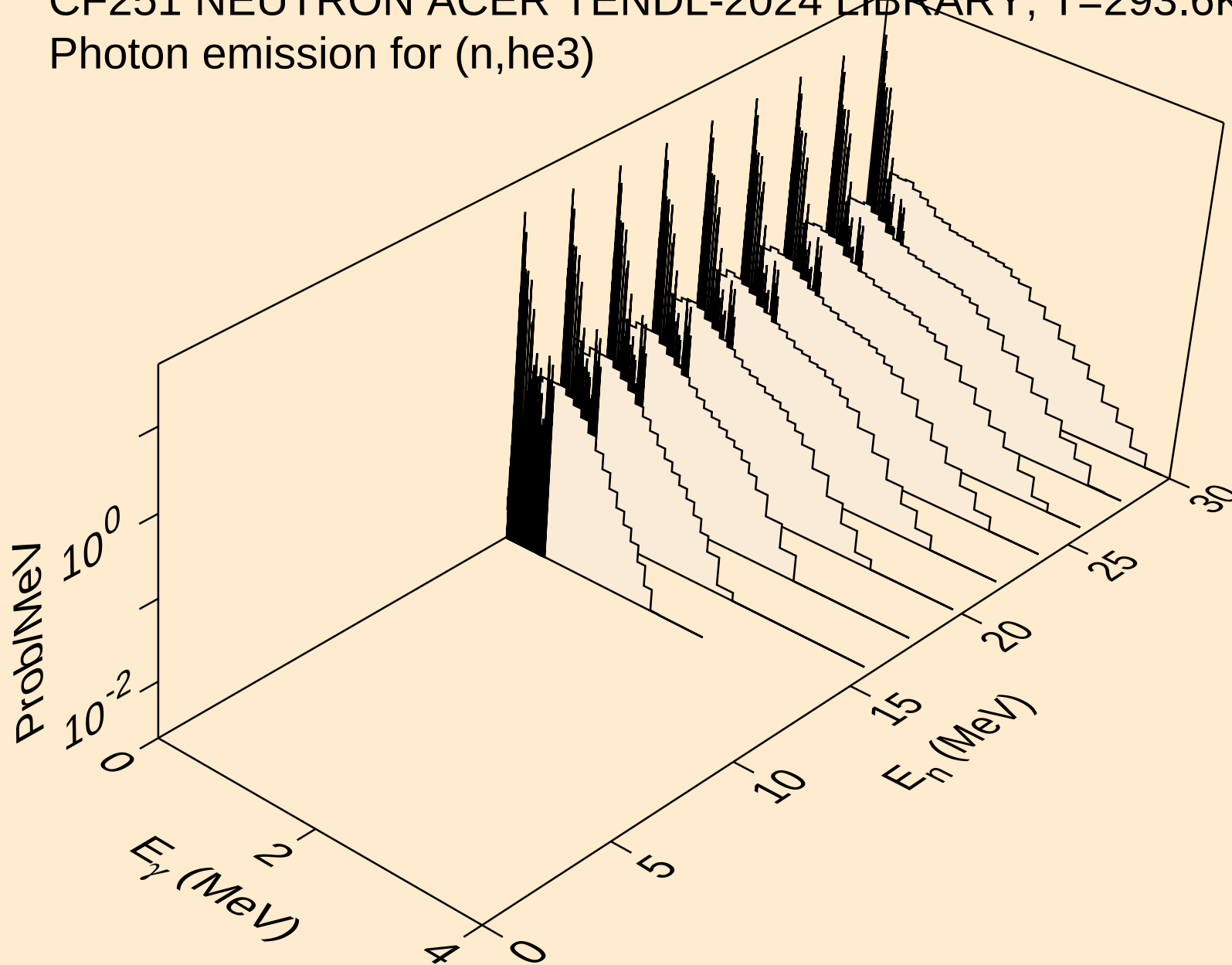
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



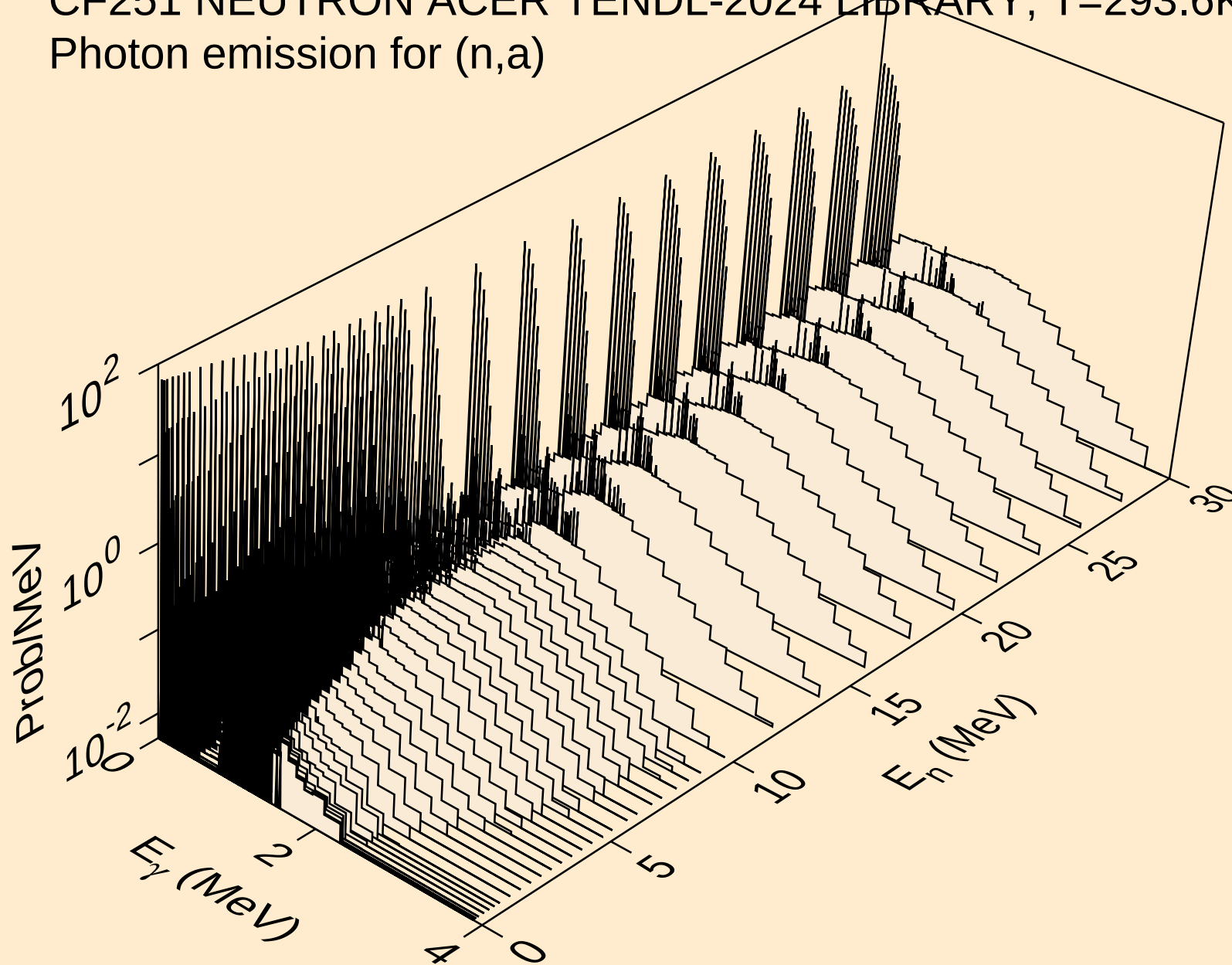
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Photon emission for (n,t)



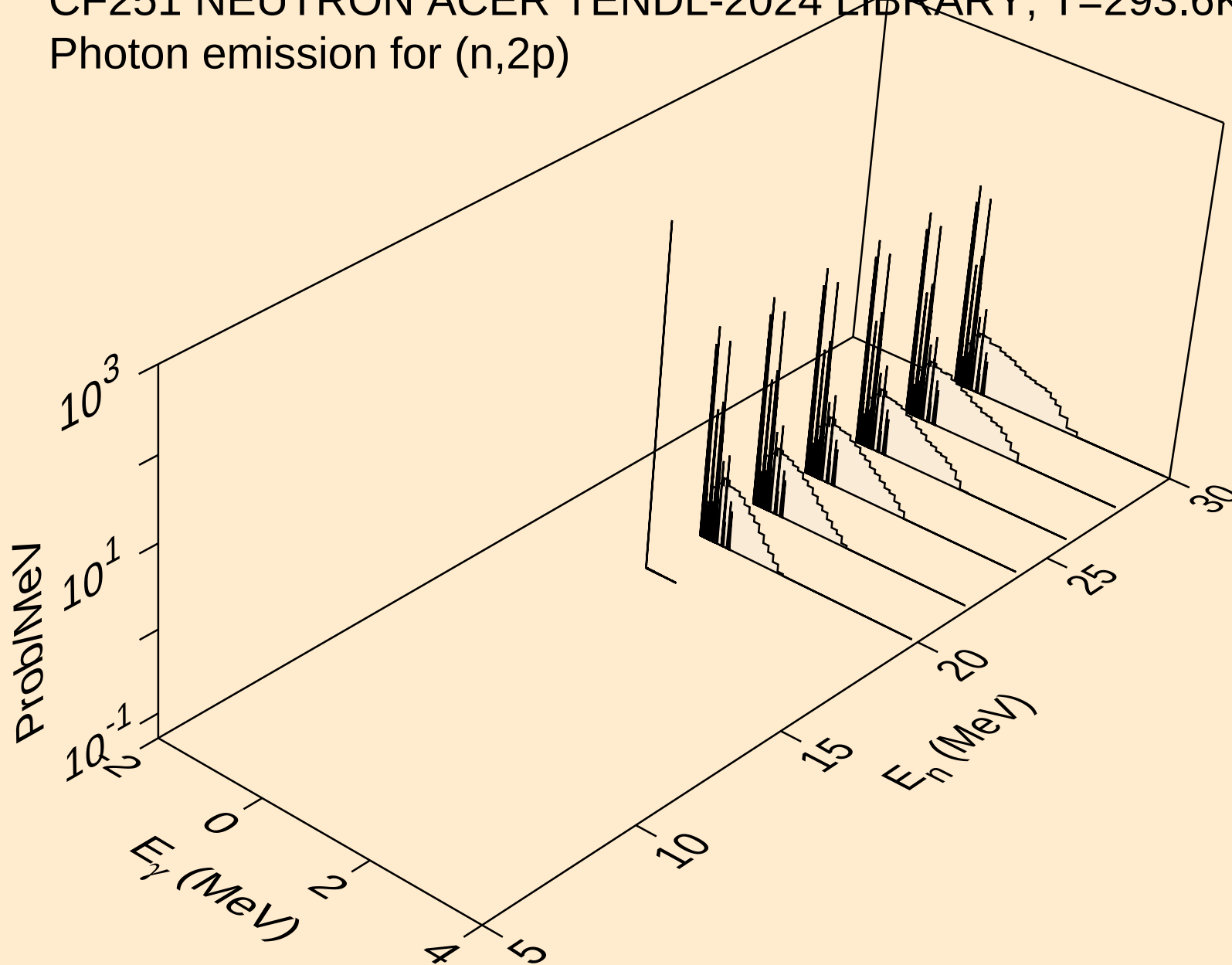
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Photon emission for (n,he3)



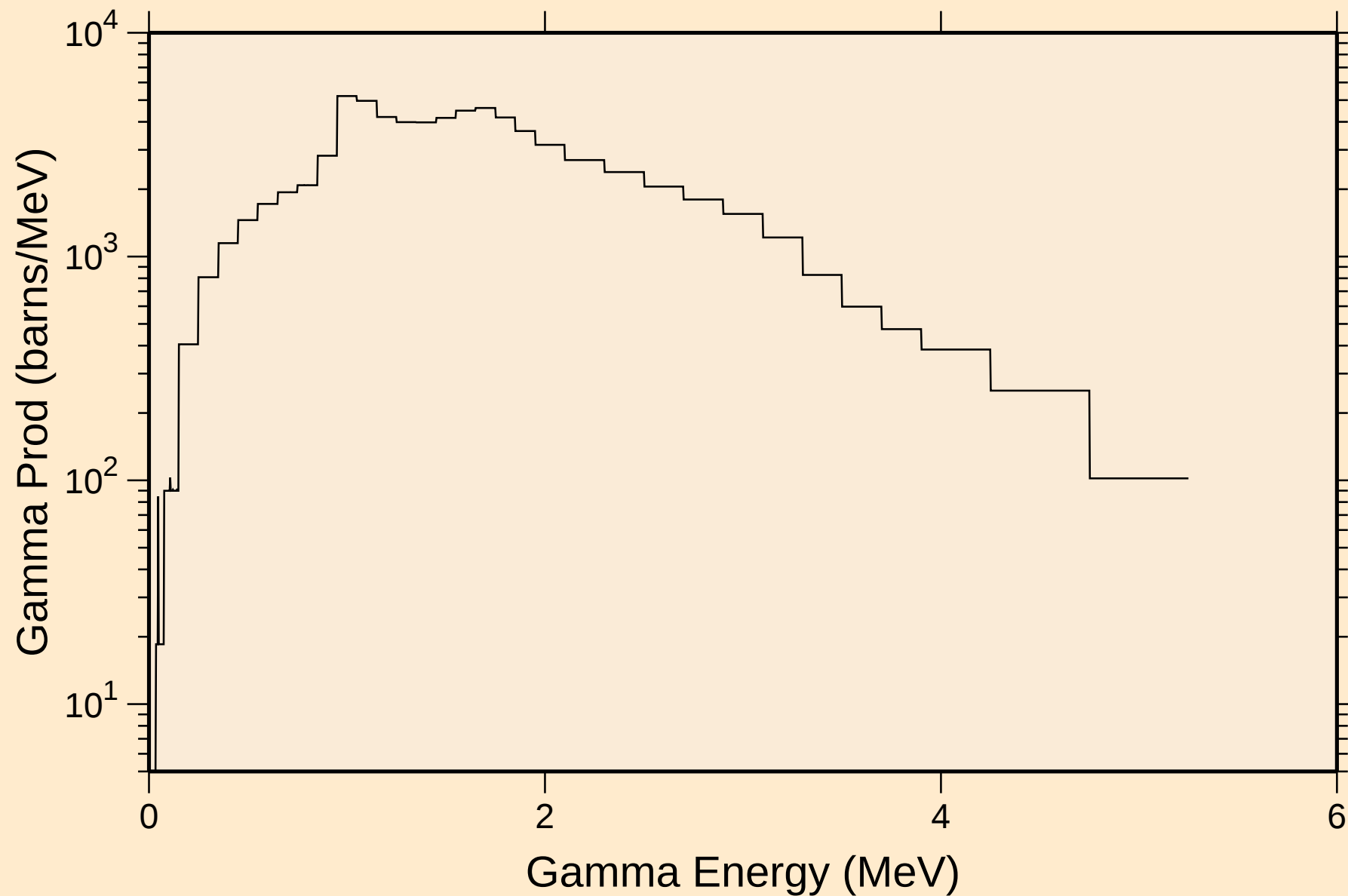
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



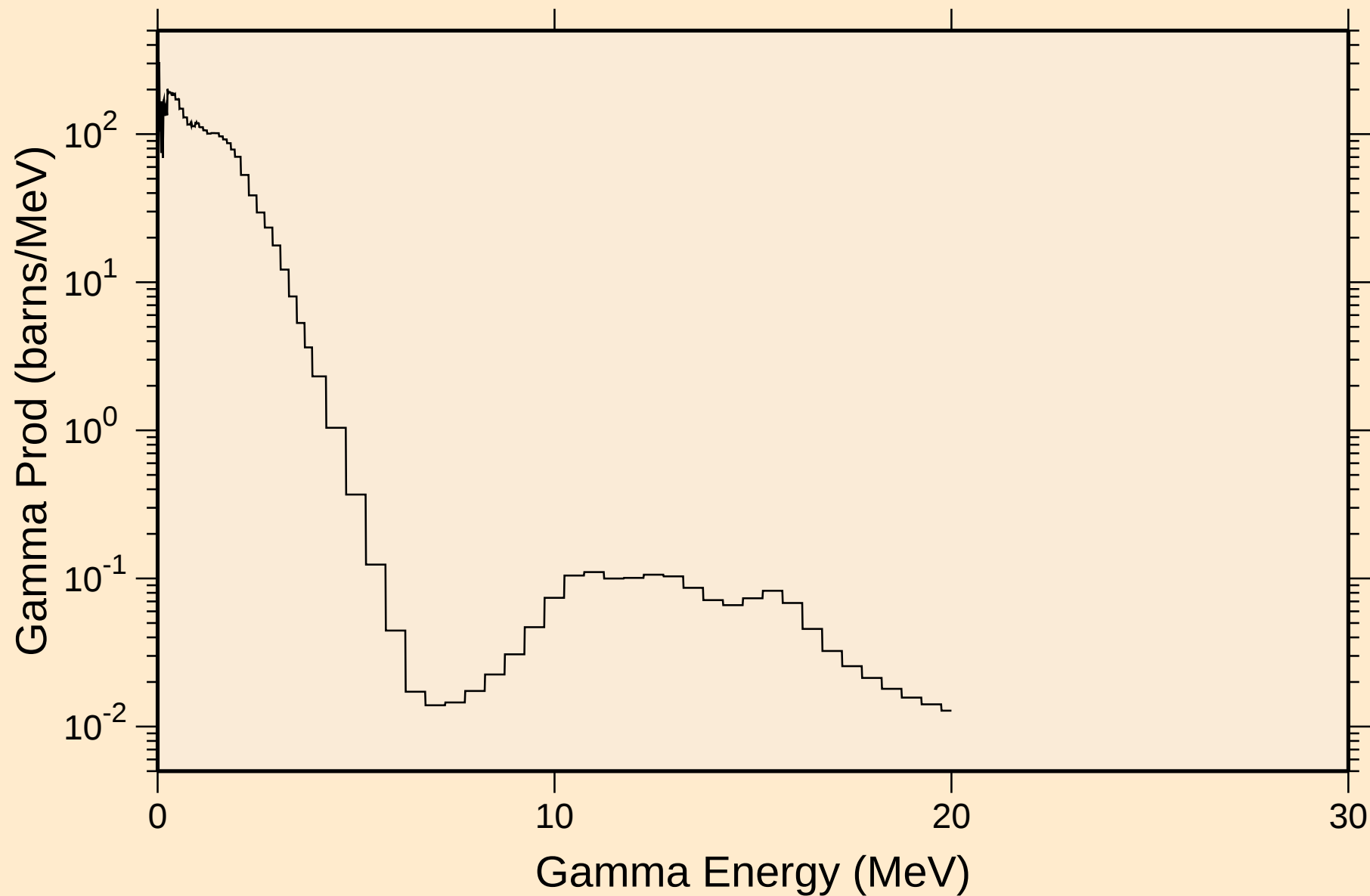
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

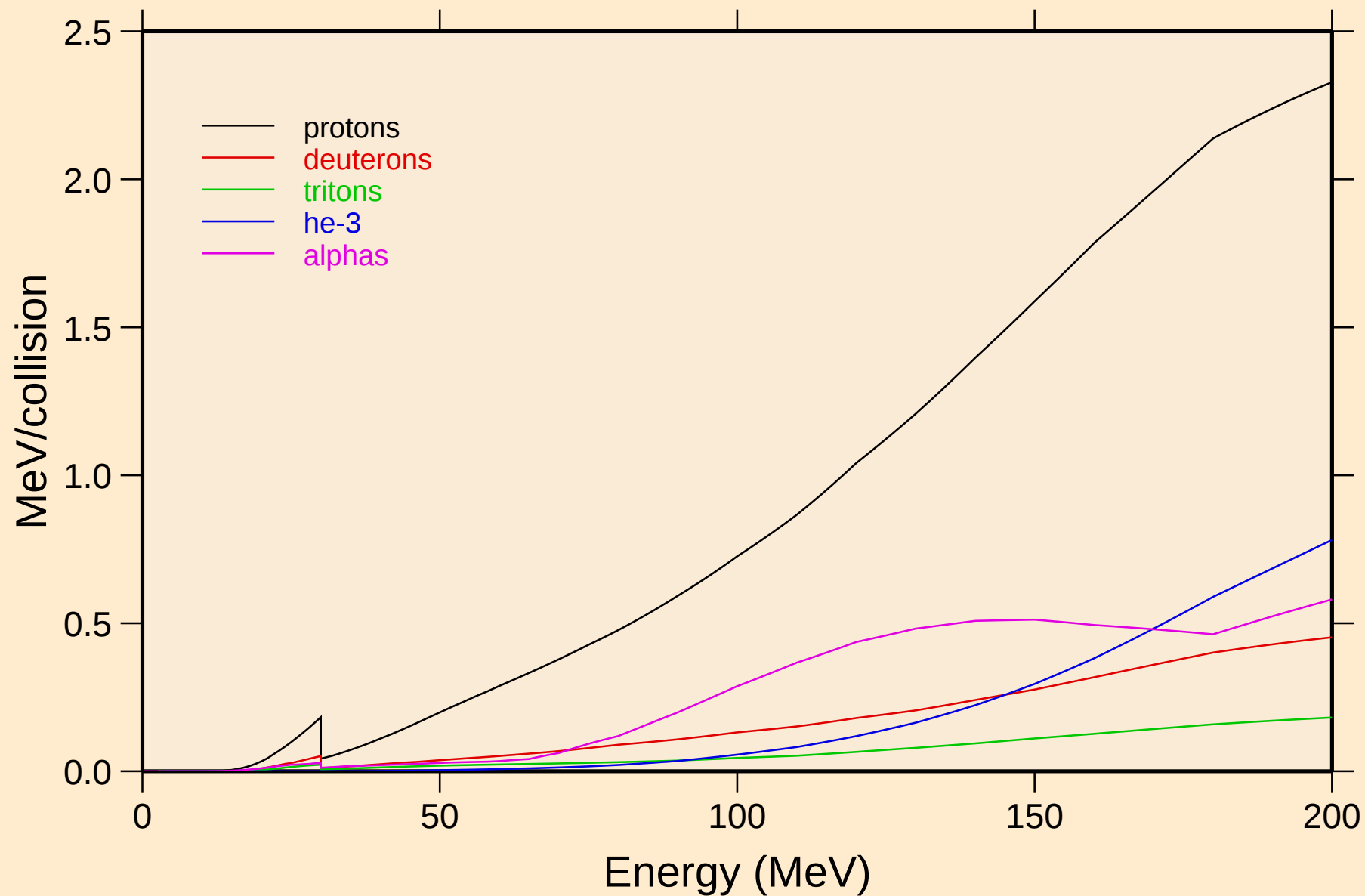


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

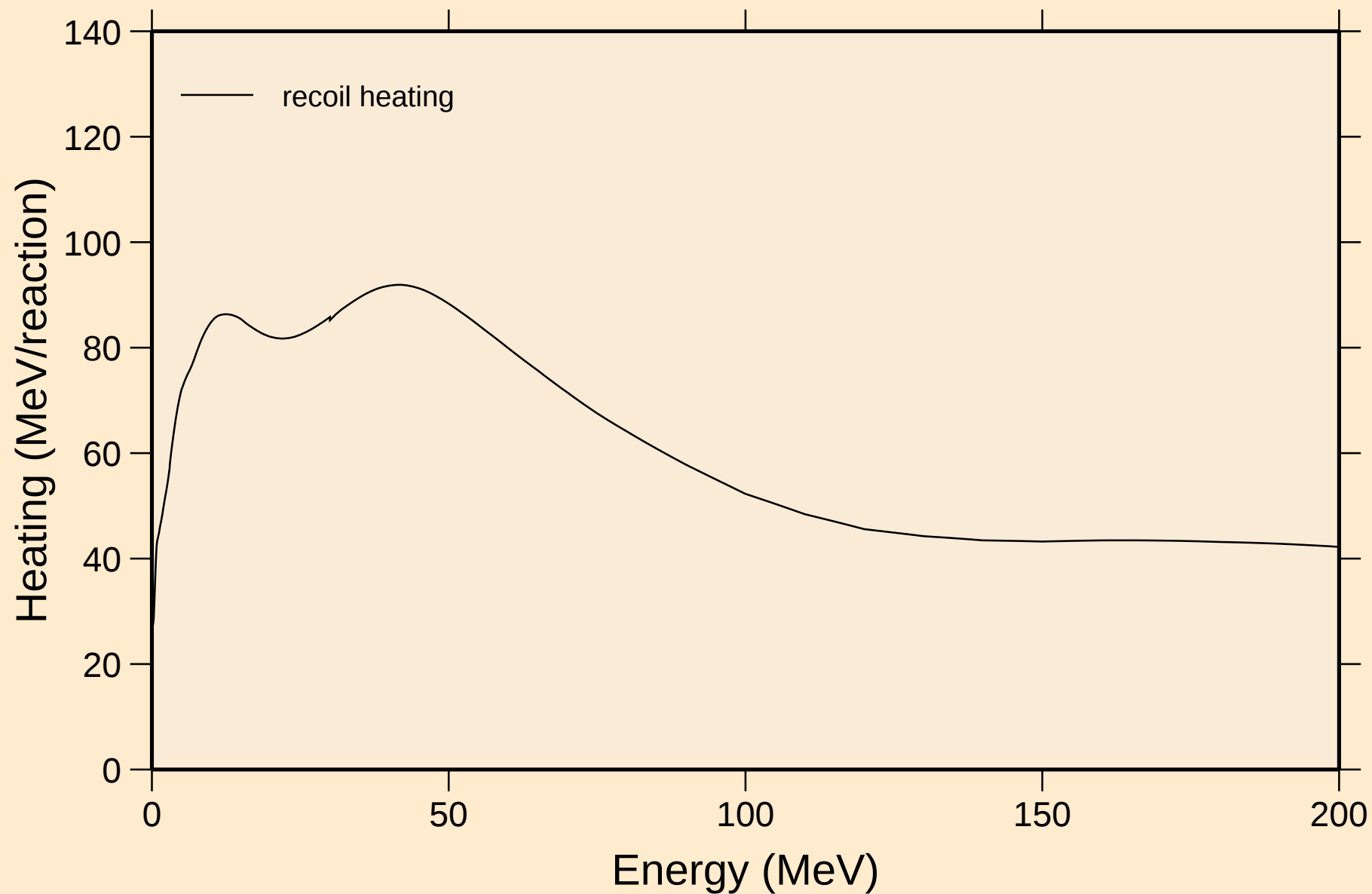


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

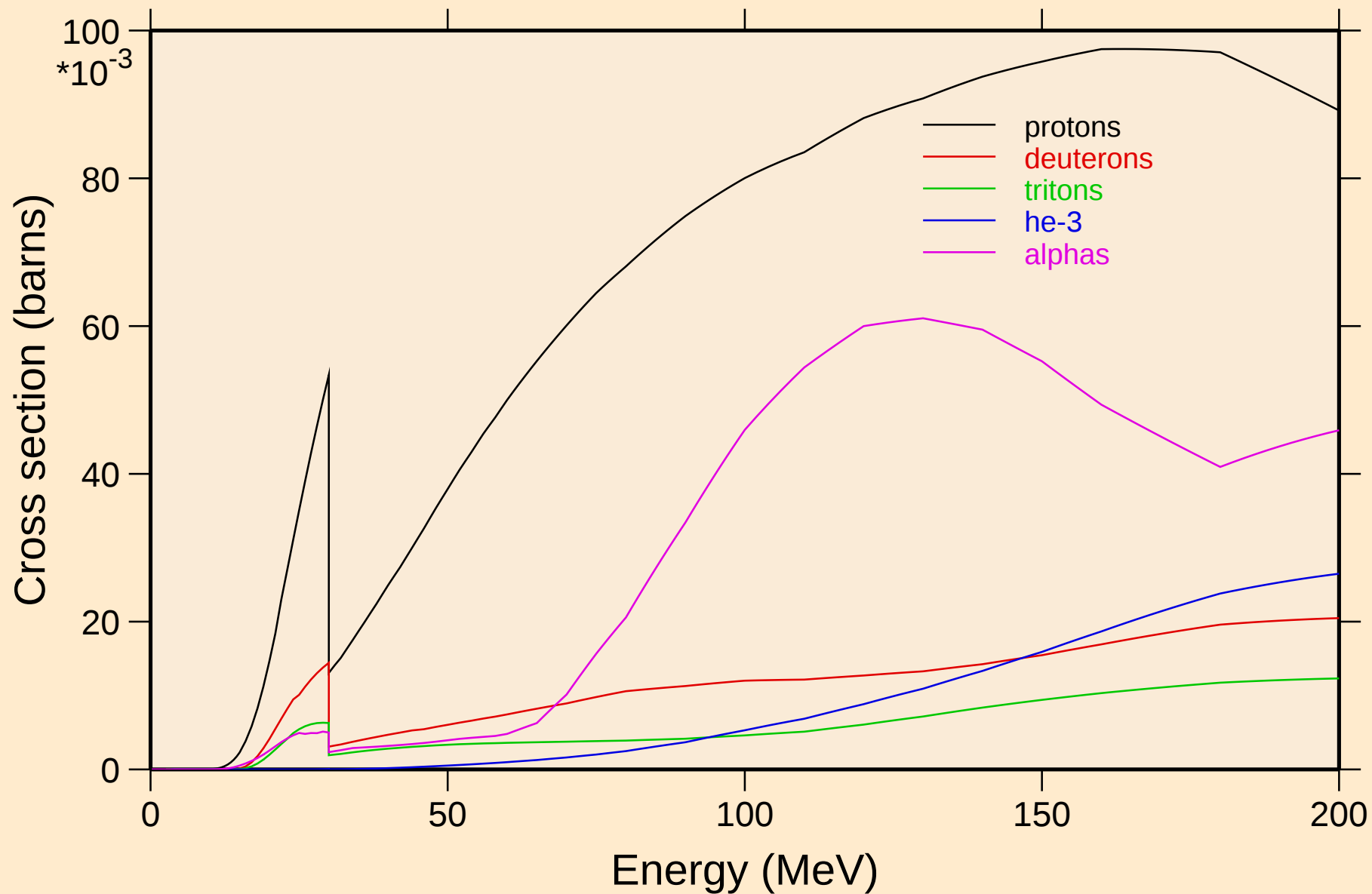
Particle heating contributions



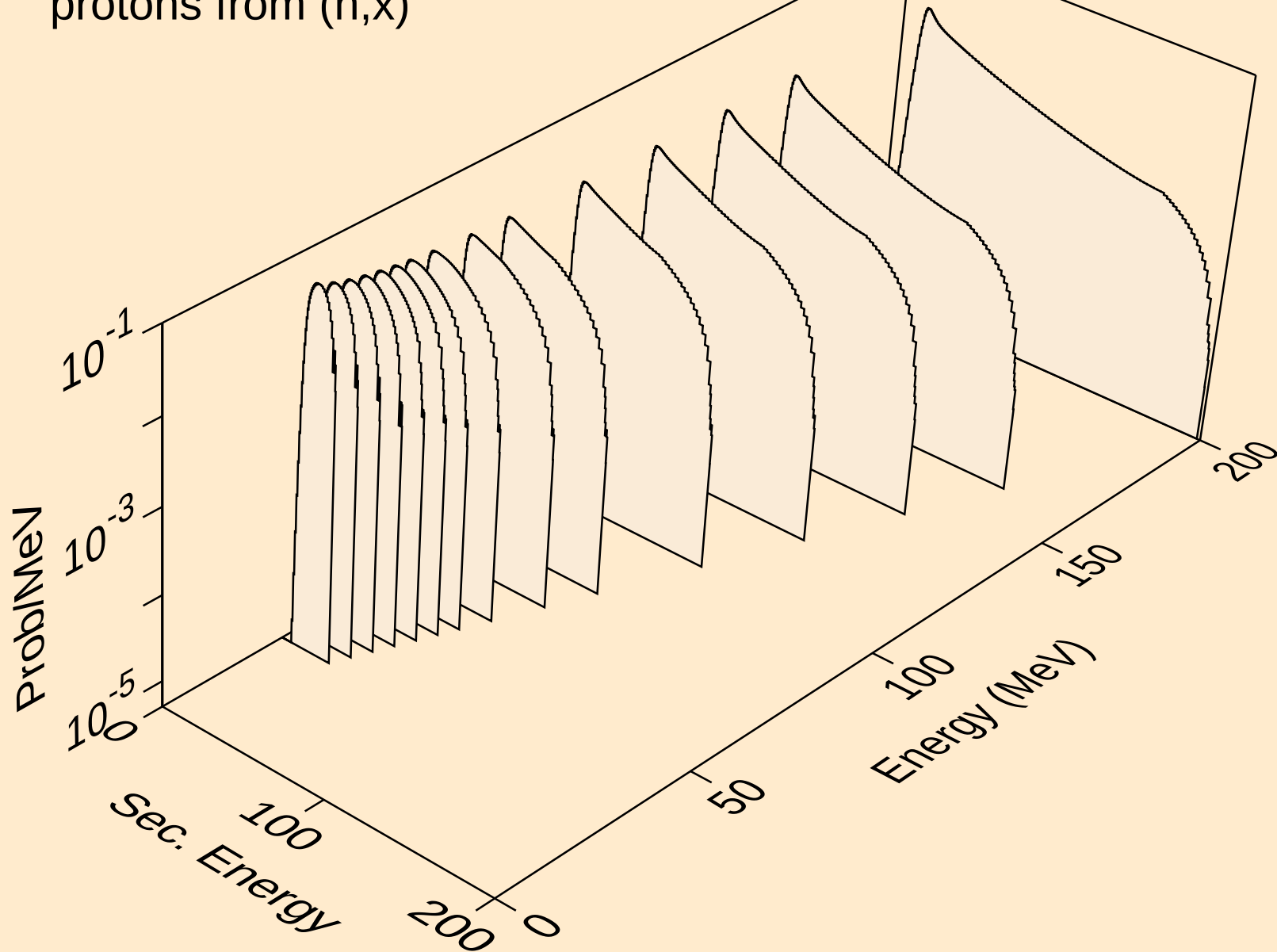
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



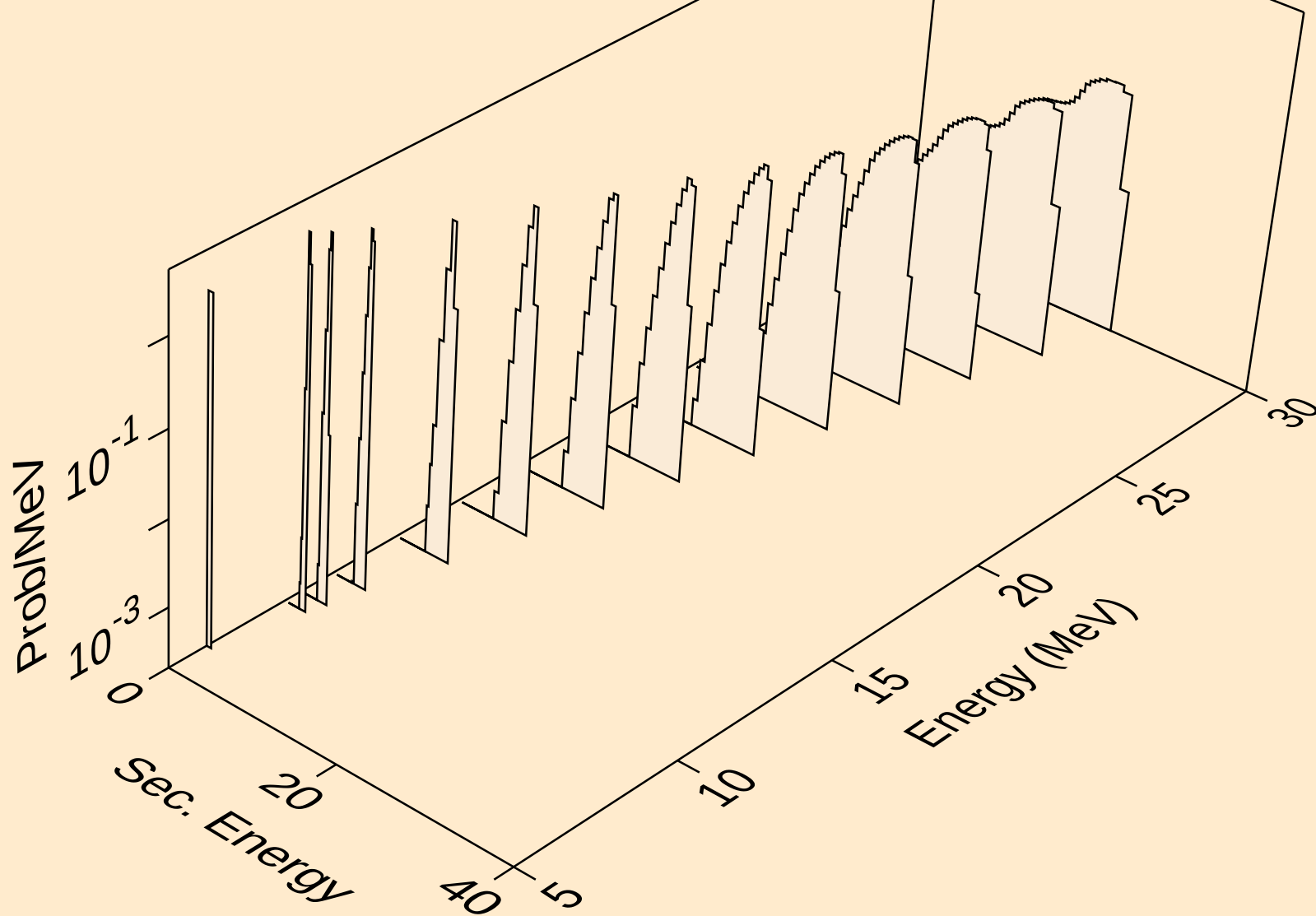
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



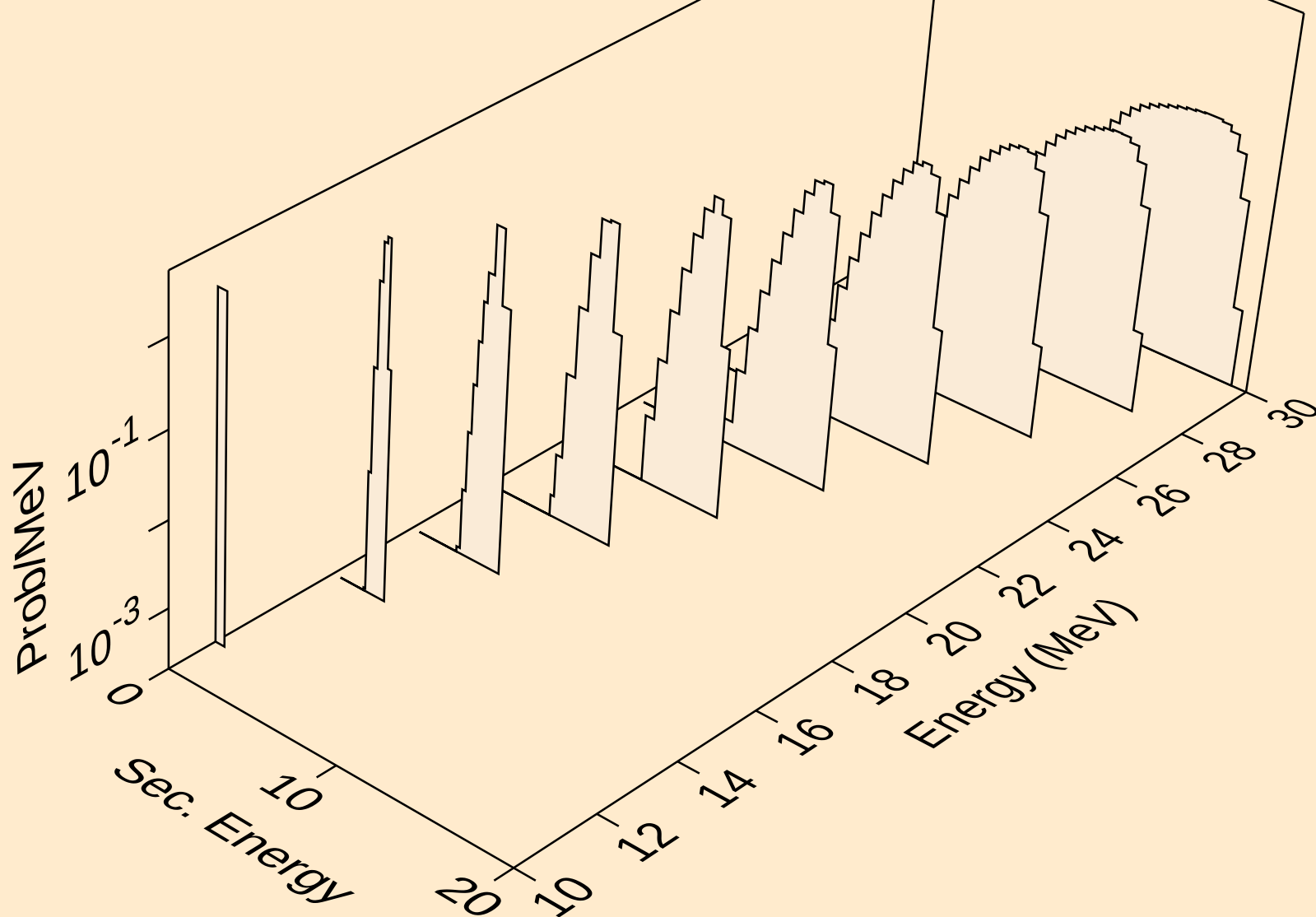
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



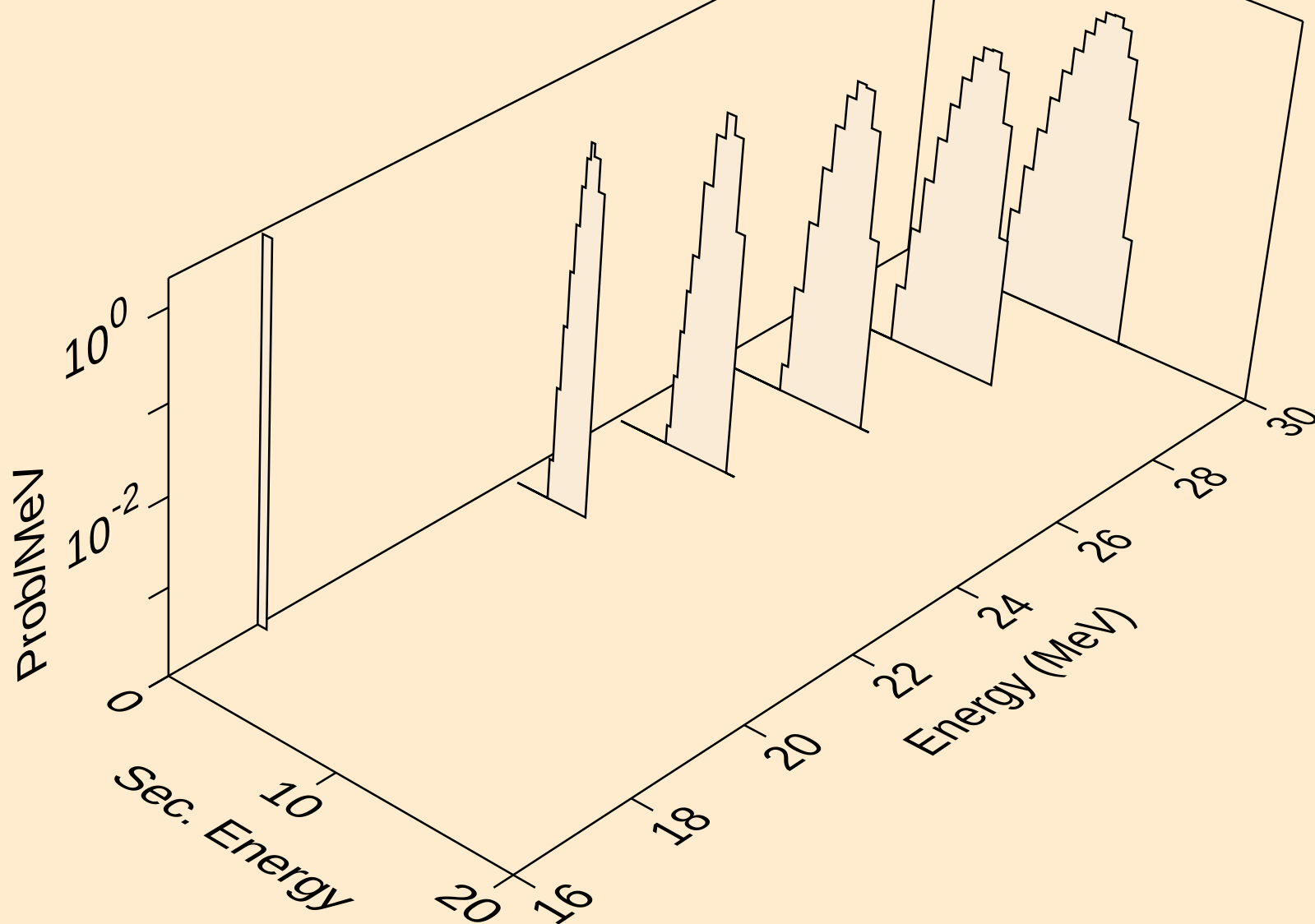
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



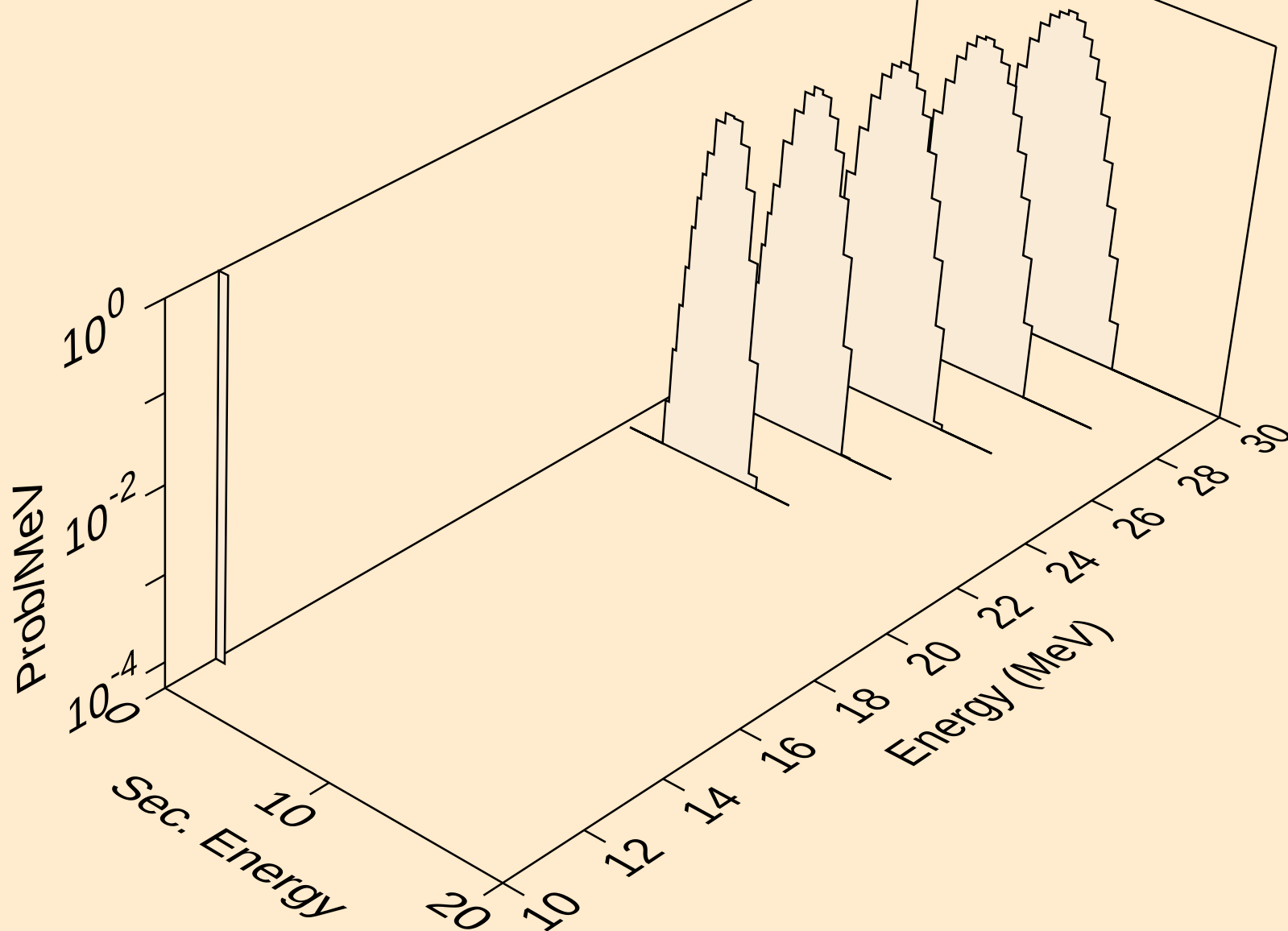
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protons from (n,2np)



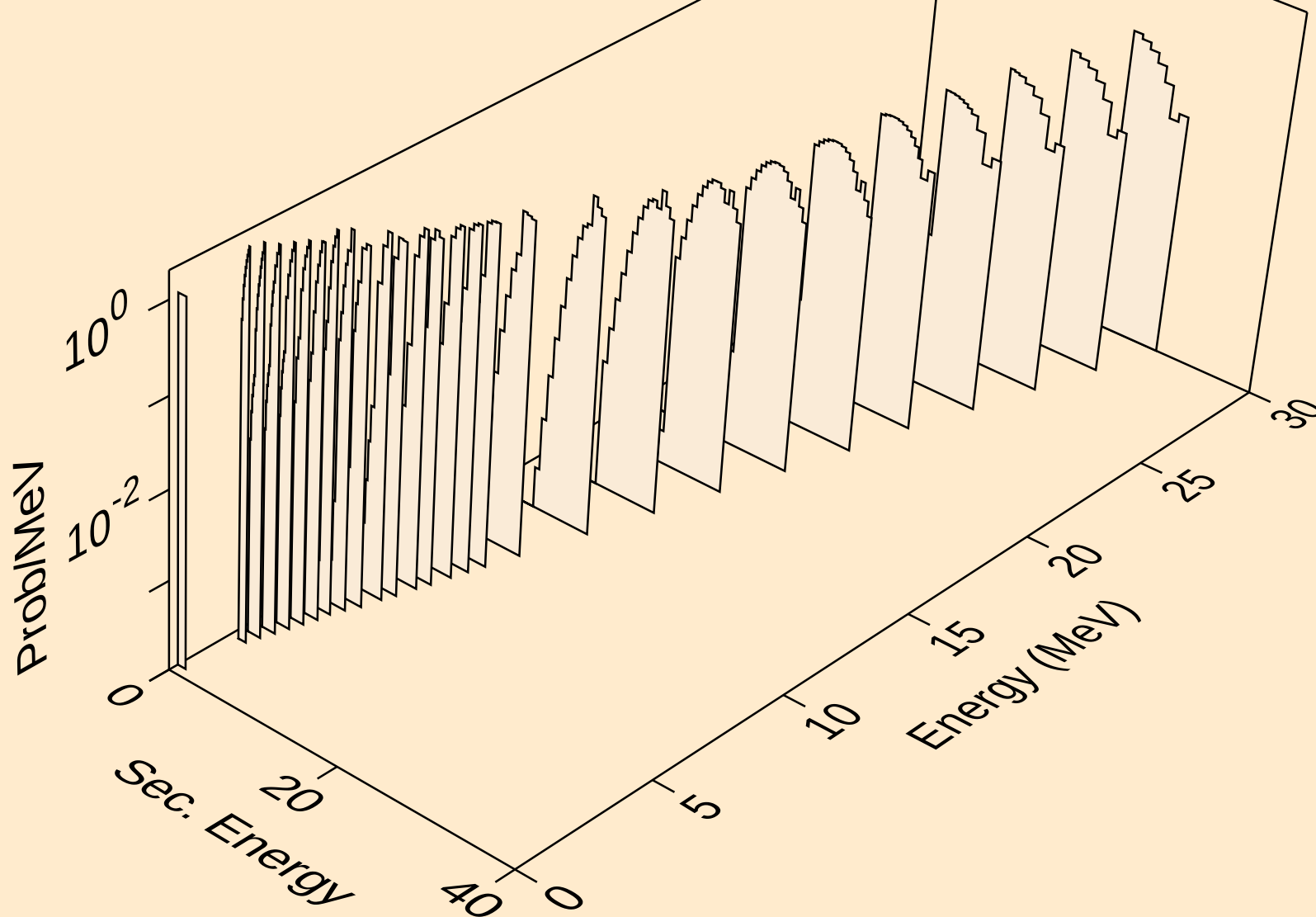
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protons from (n,3np)



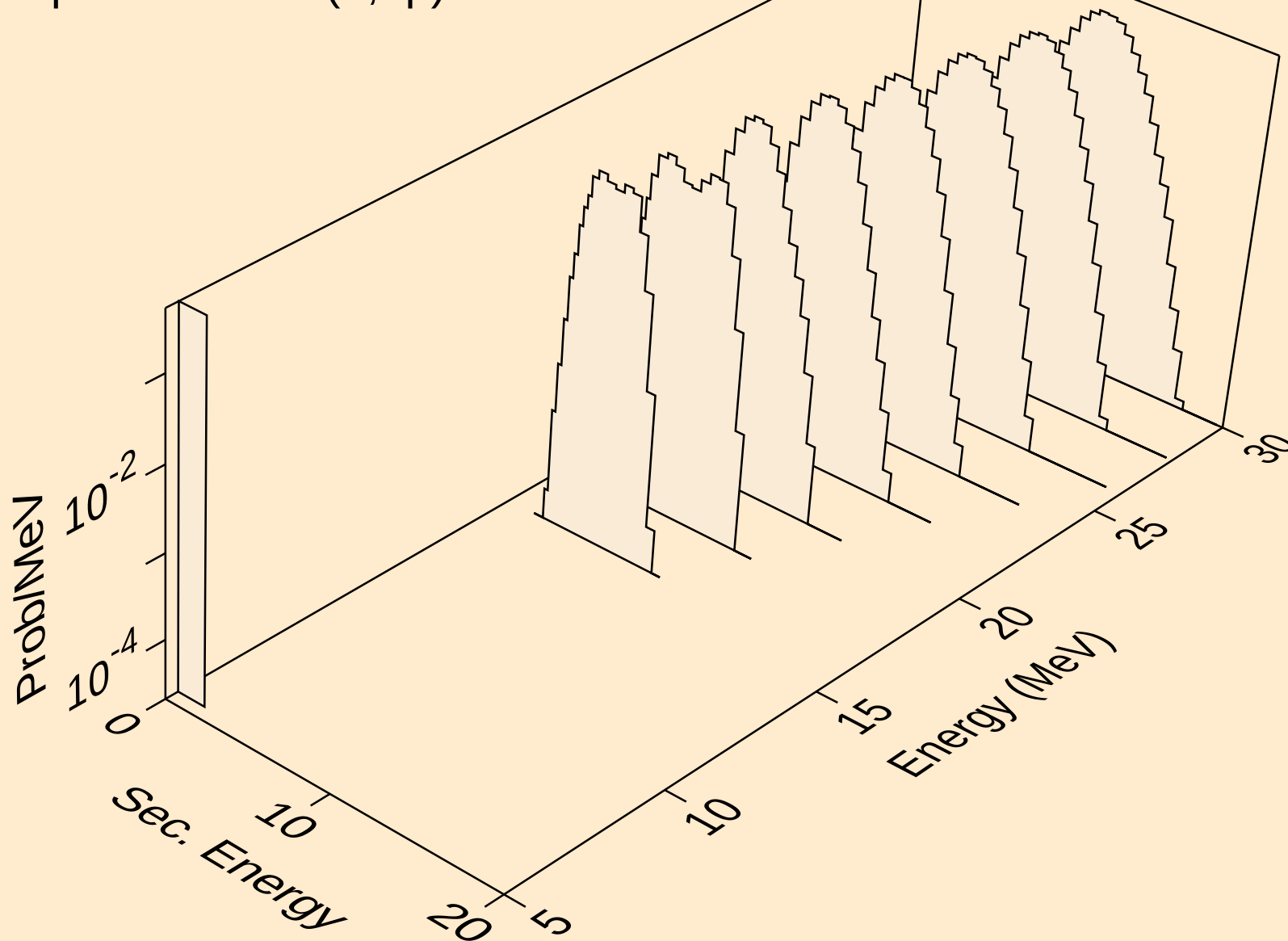
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protons from (n,n2p)



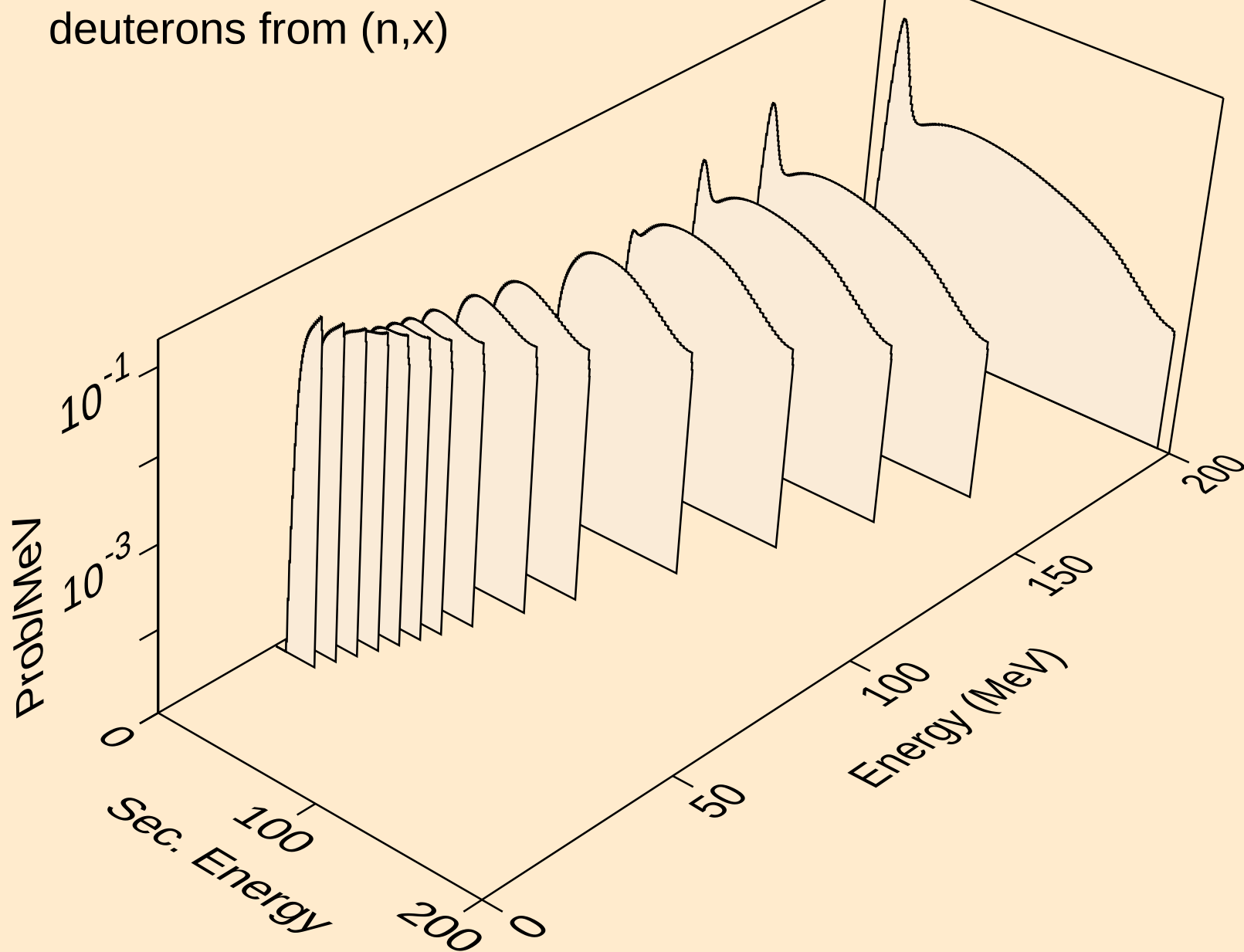
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protons from (n,p)



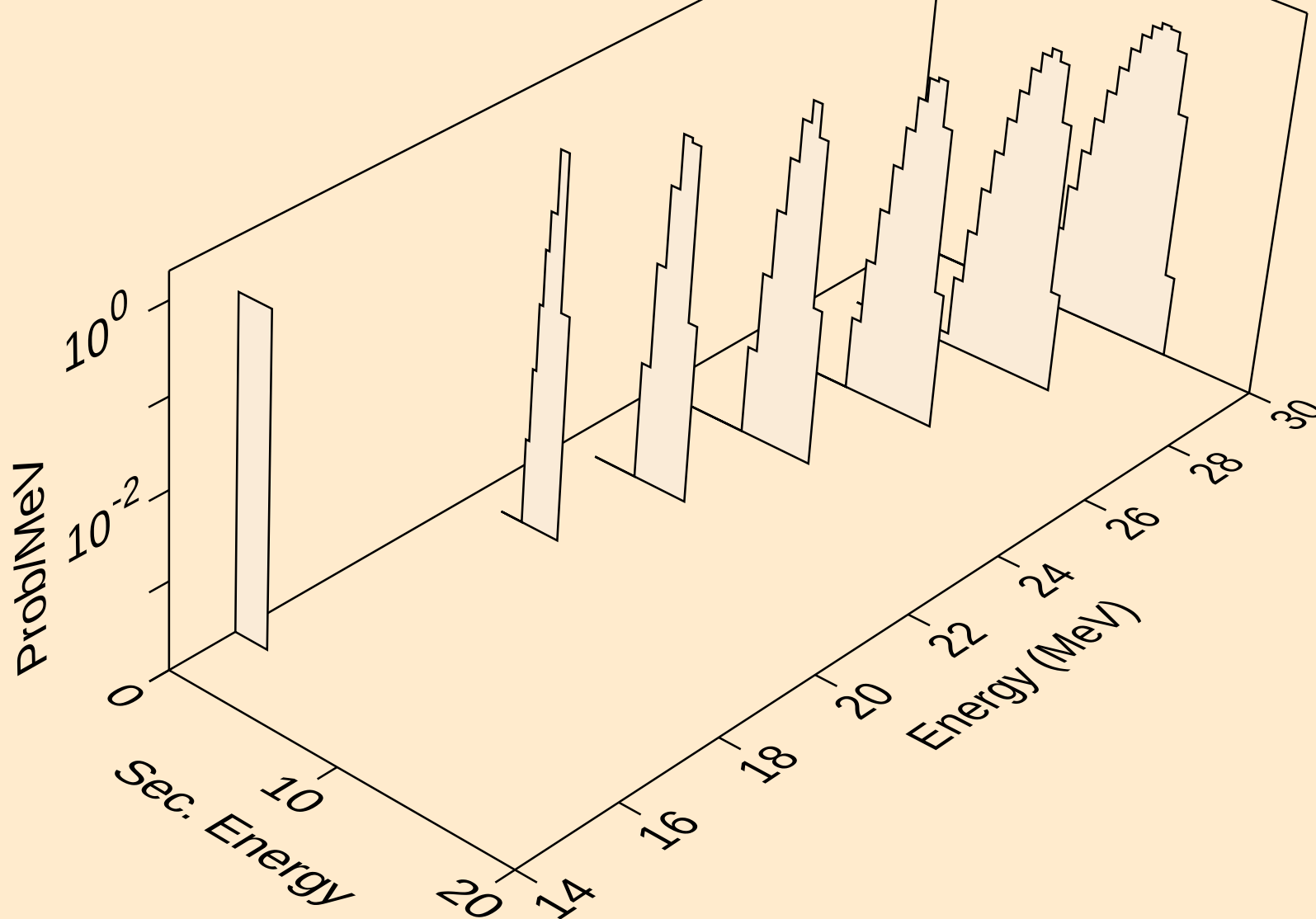
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protons from (n,2p)



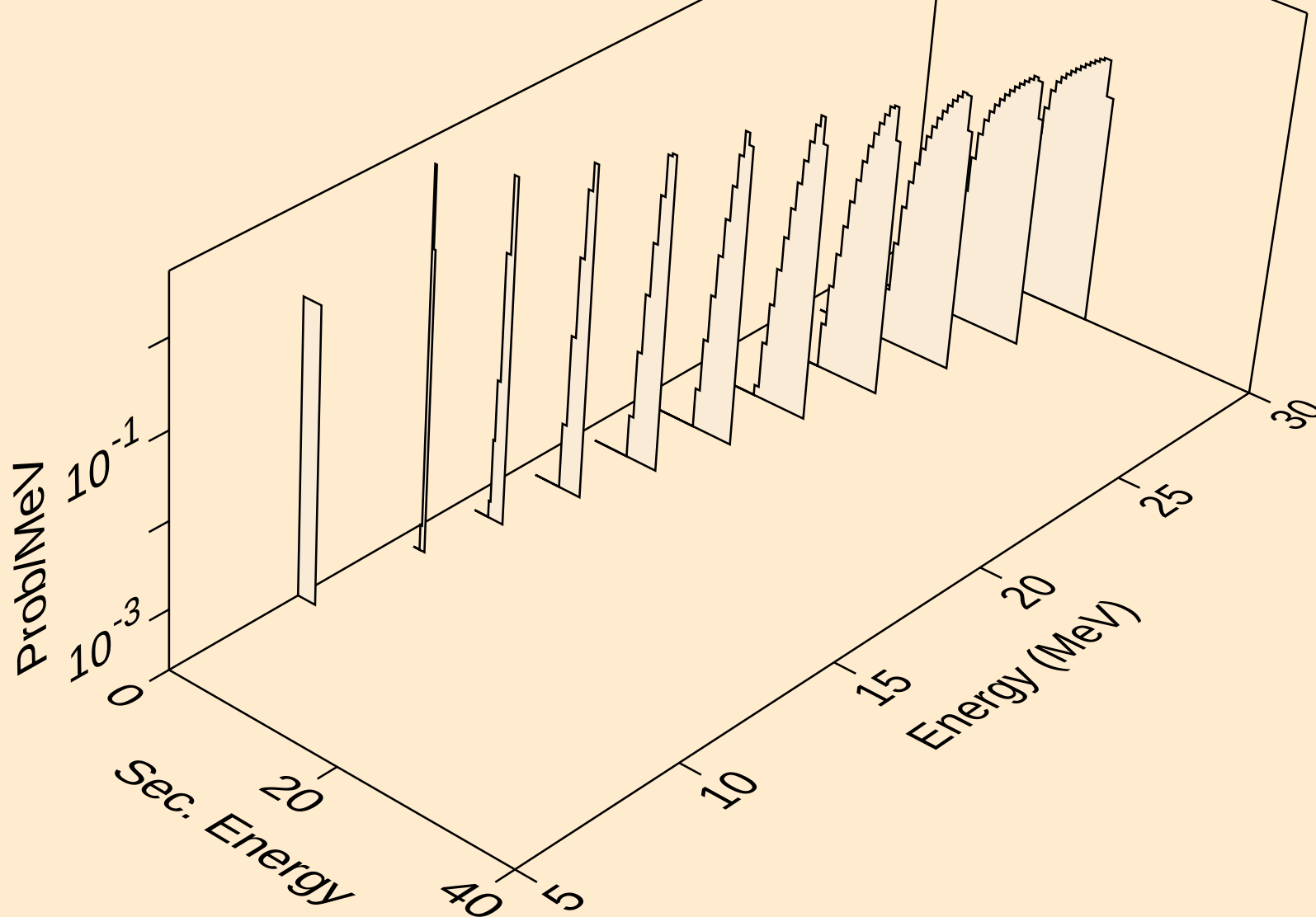
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deuterons from (n,x)



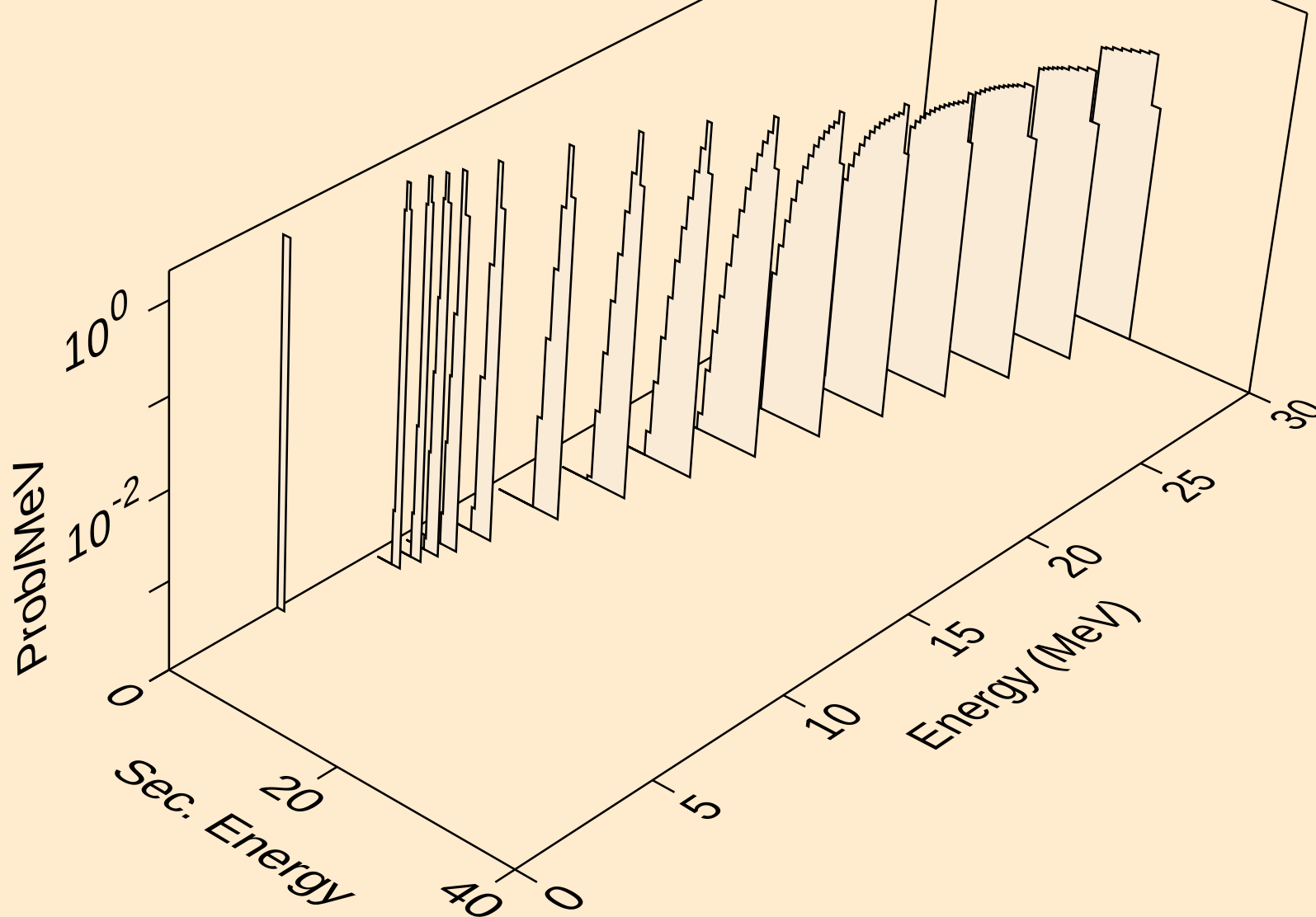
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



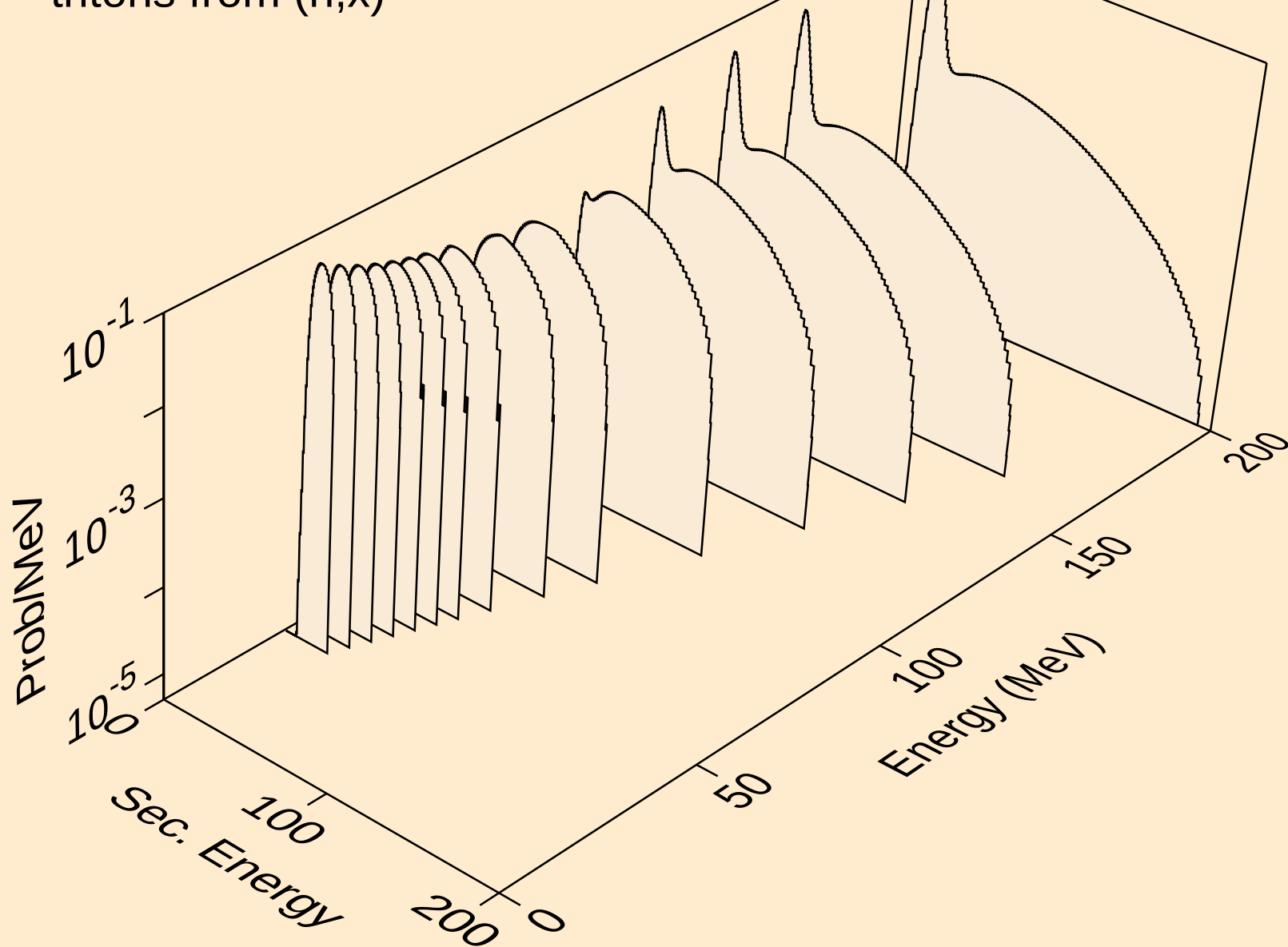
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



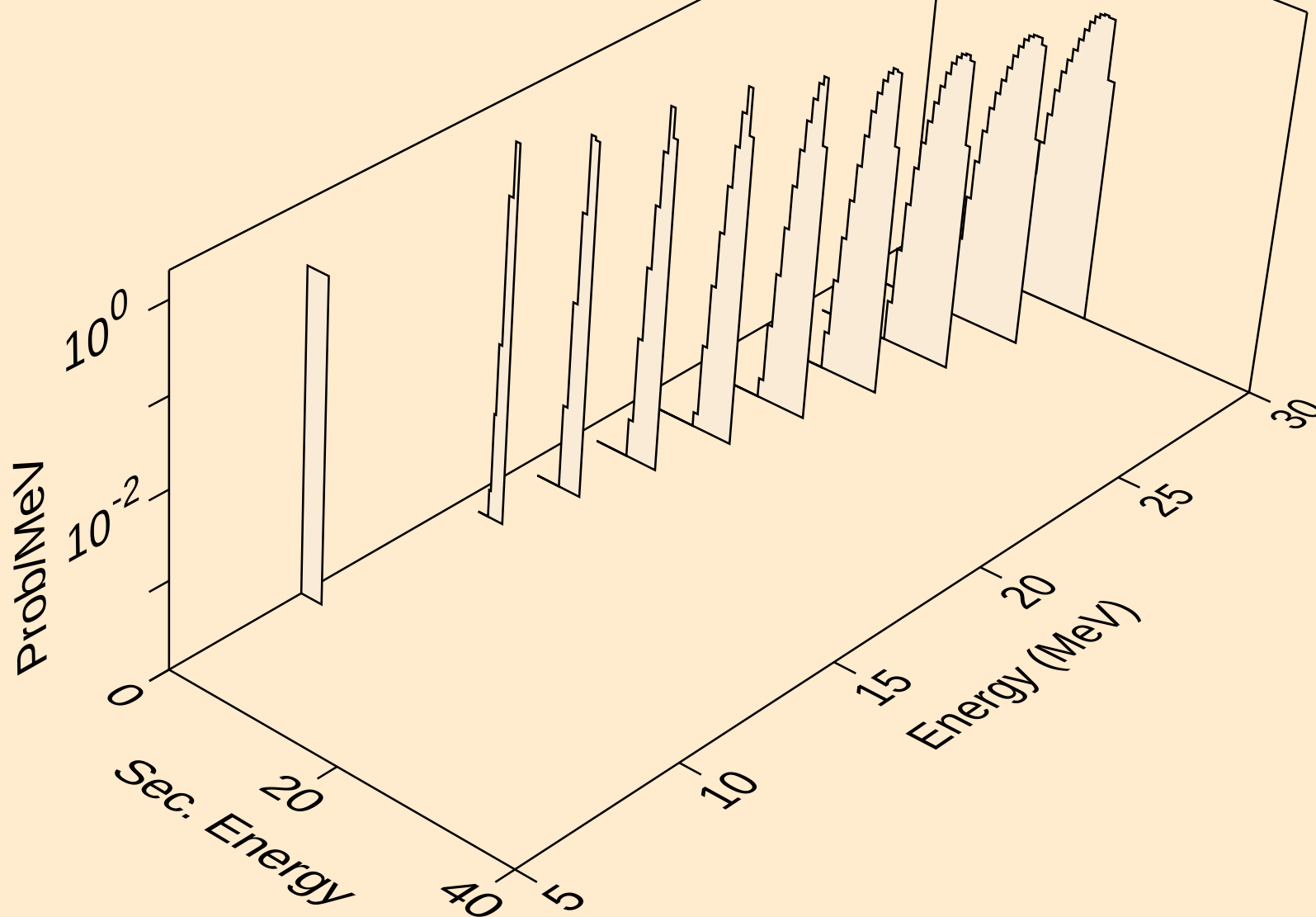
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deuterons from (n,d)



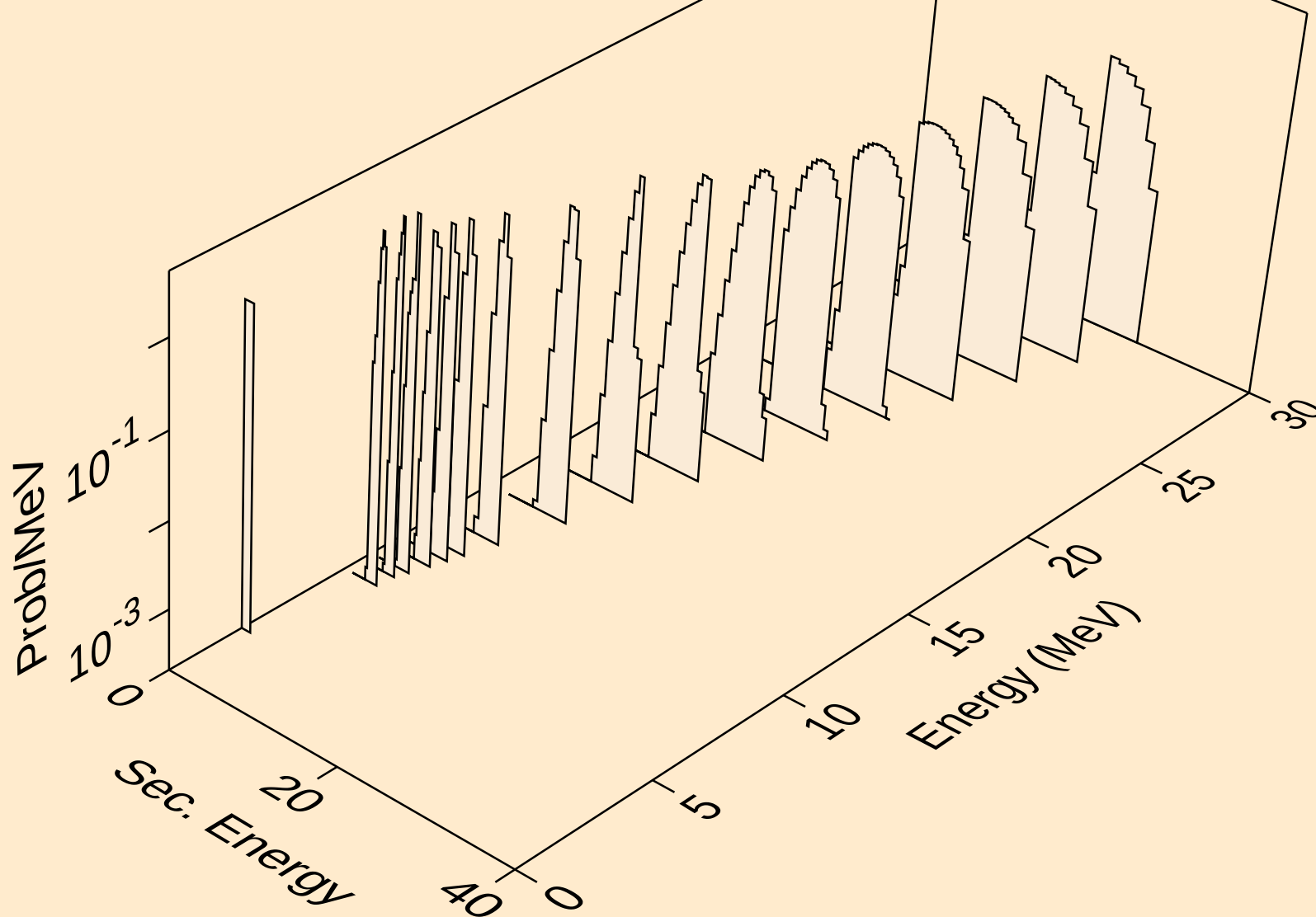
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



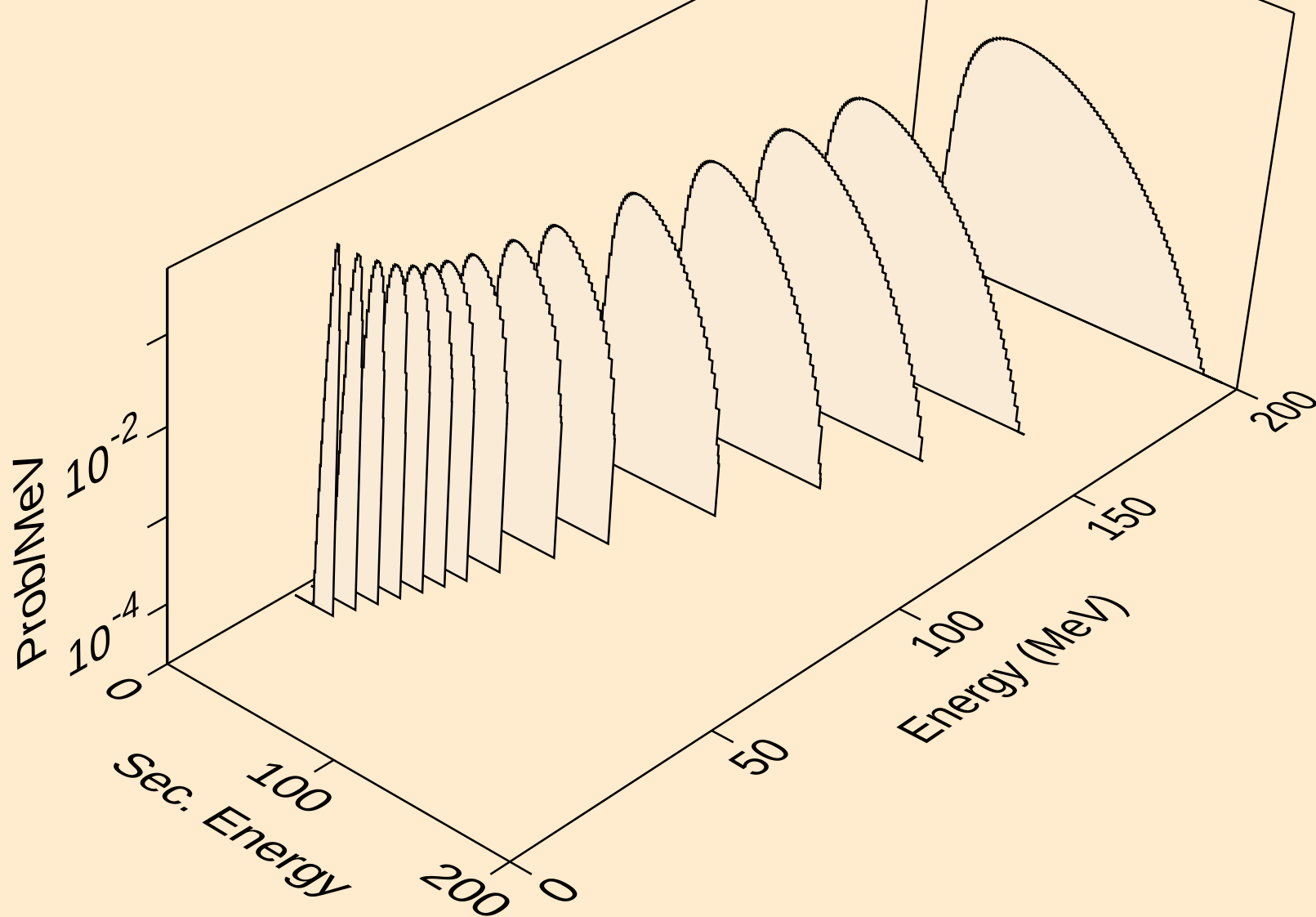
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



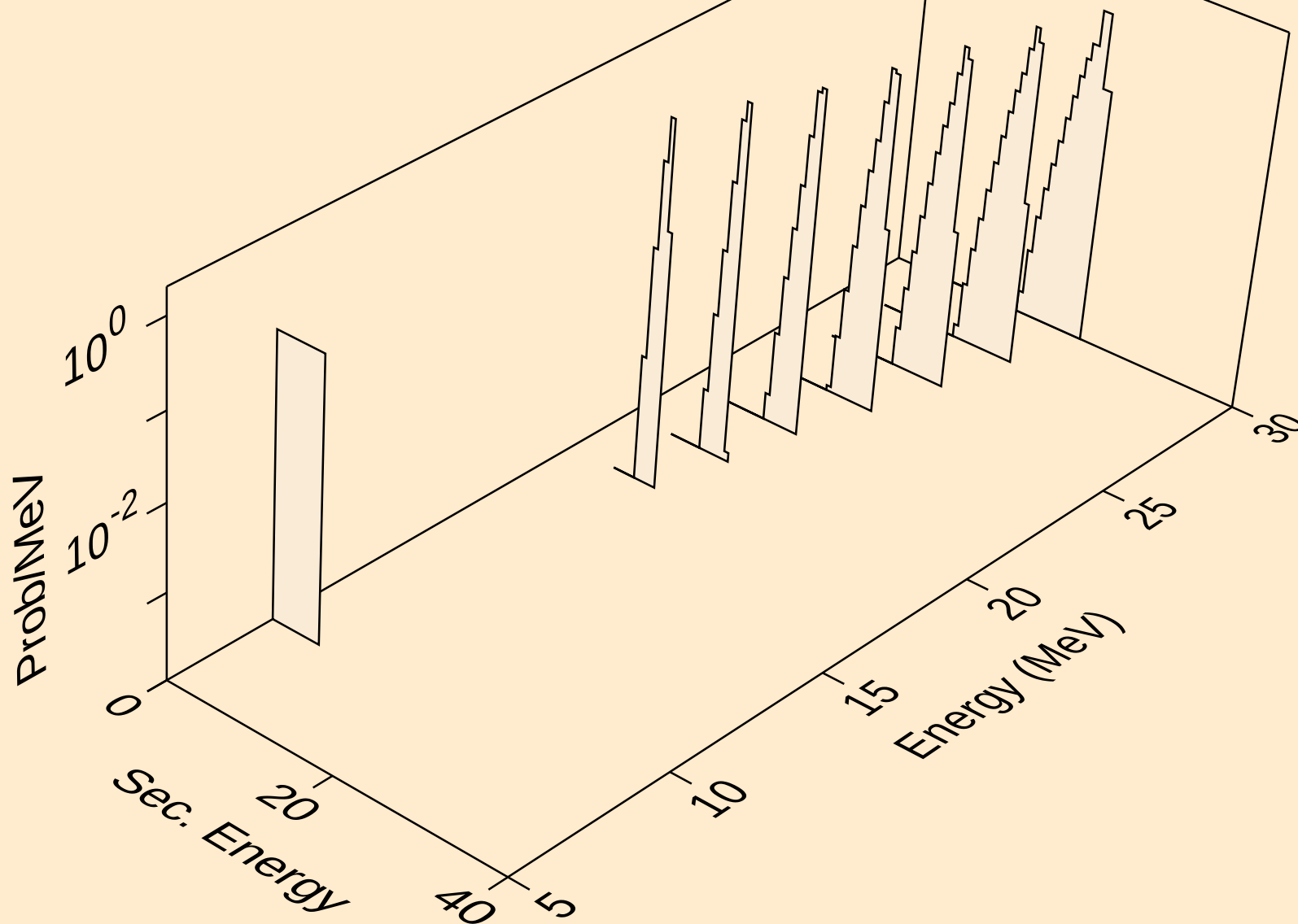
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



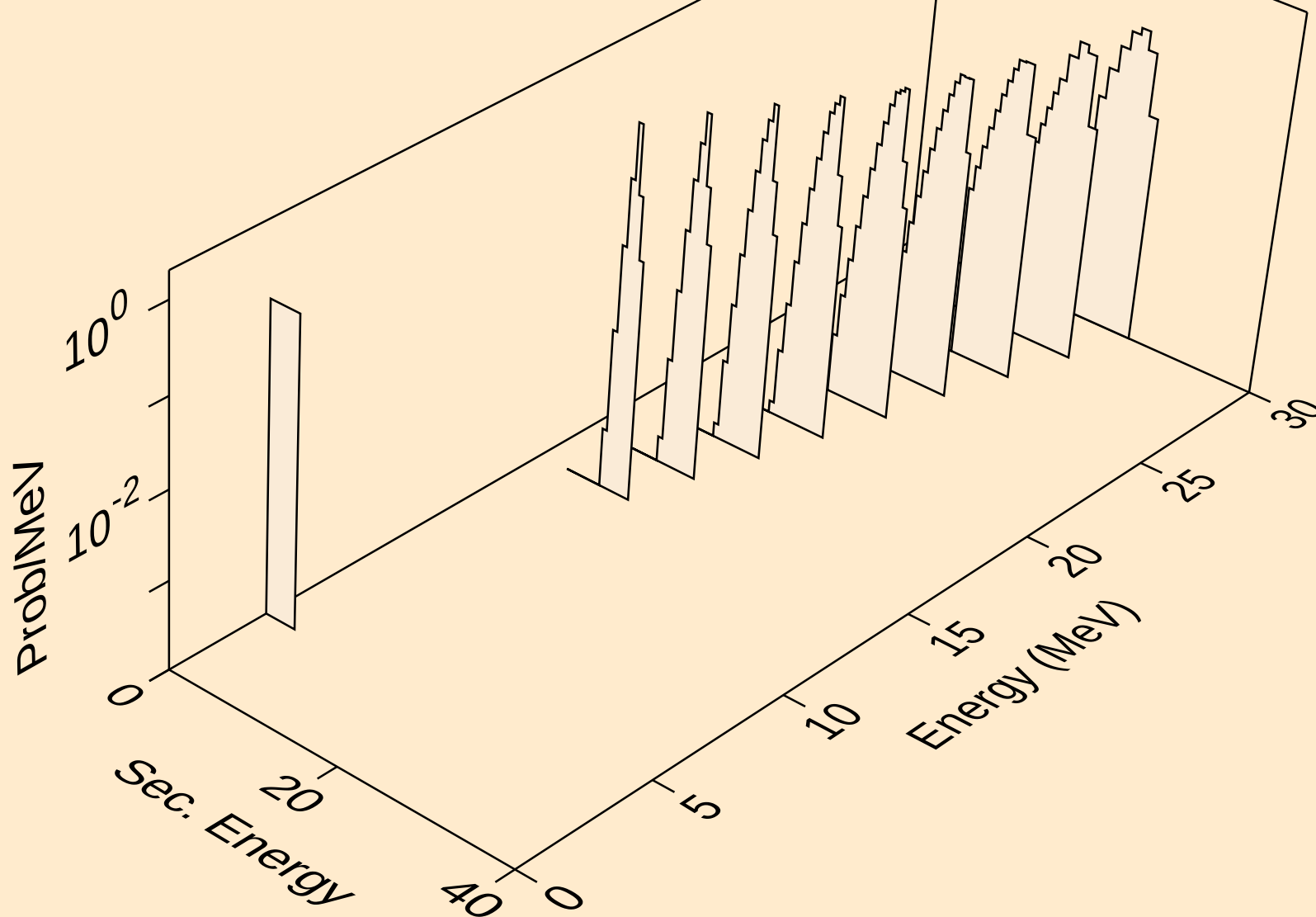
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



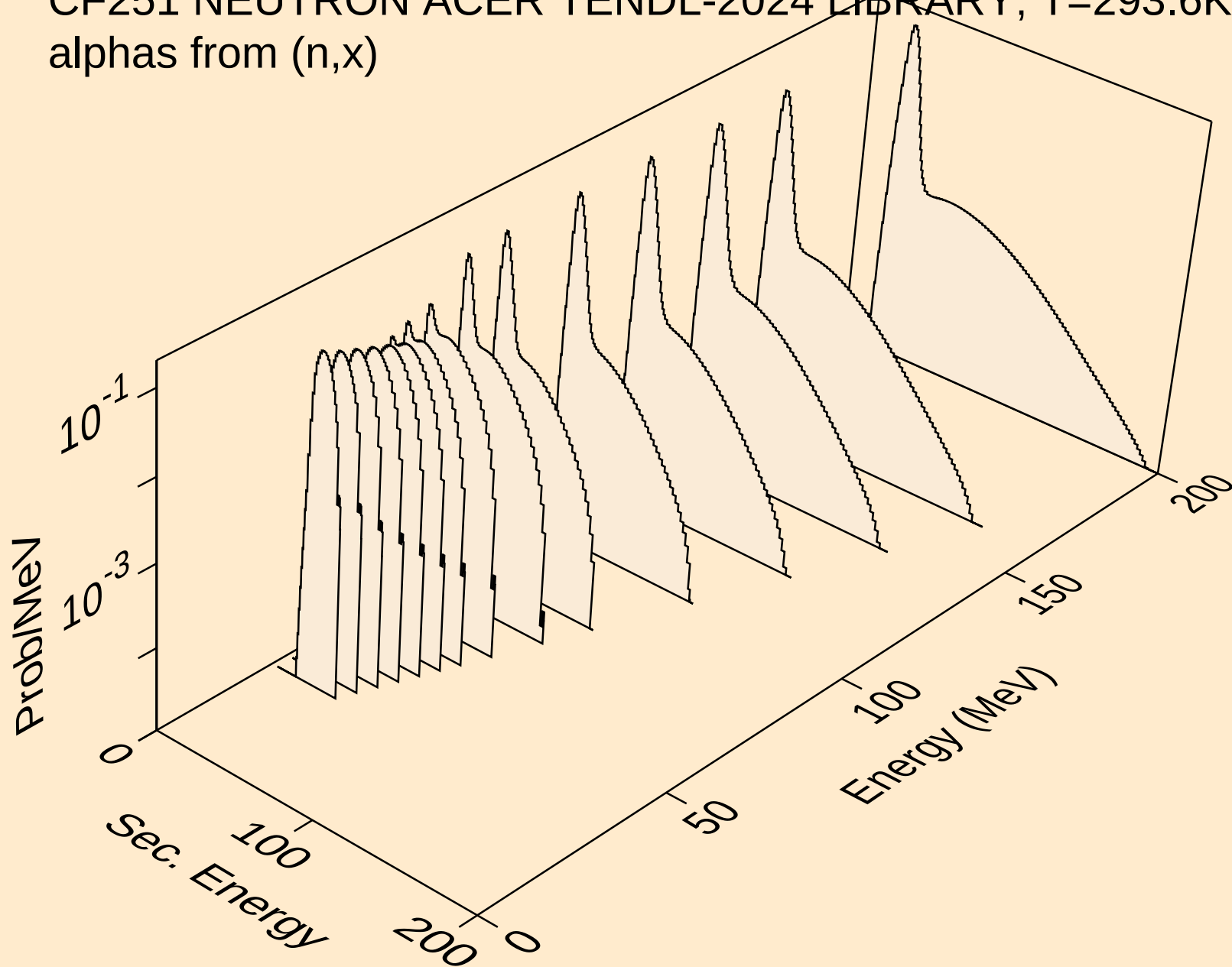
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



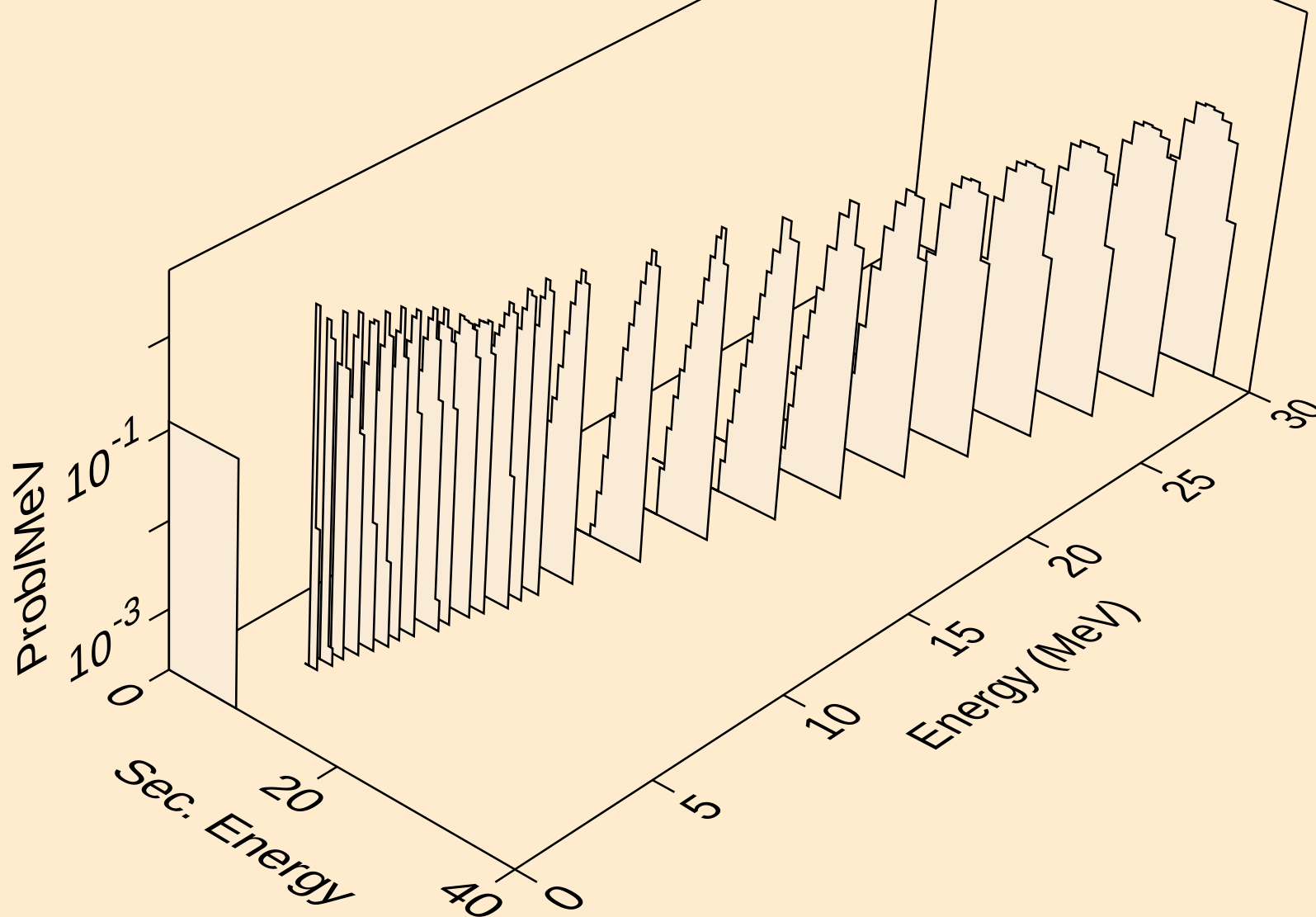
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



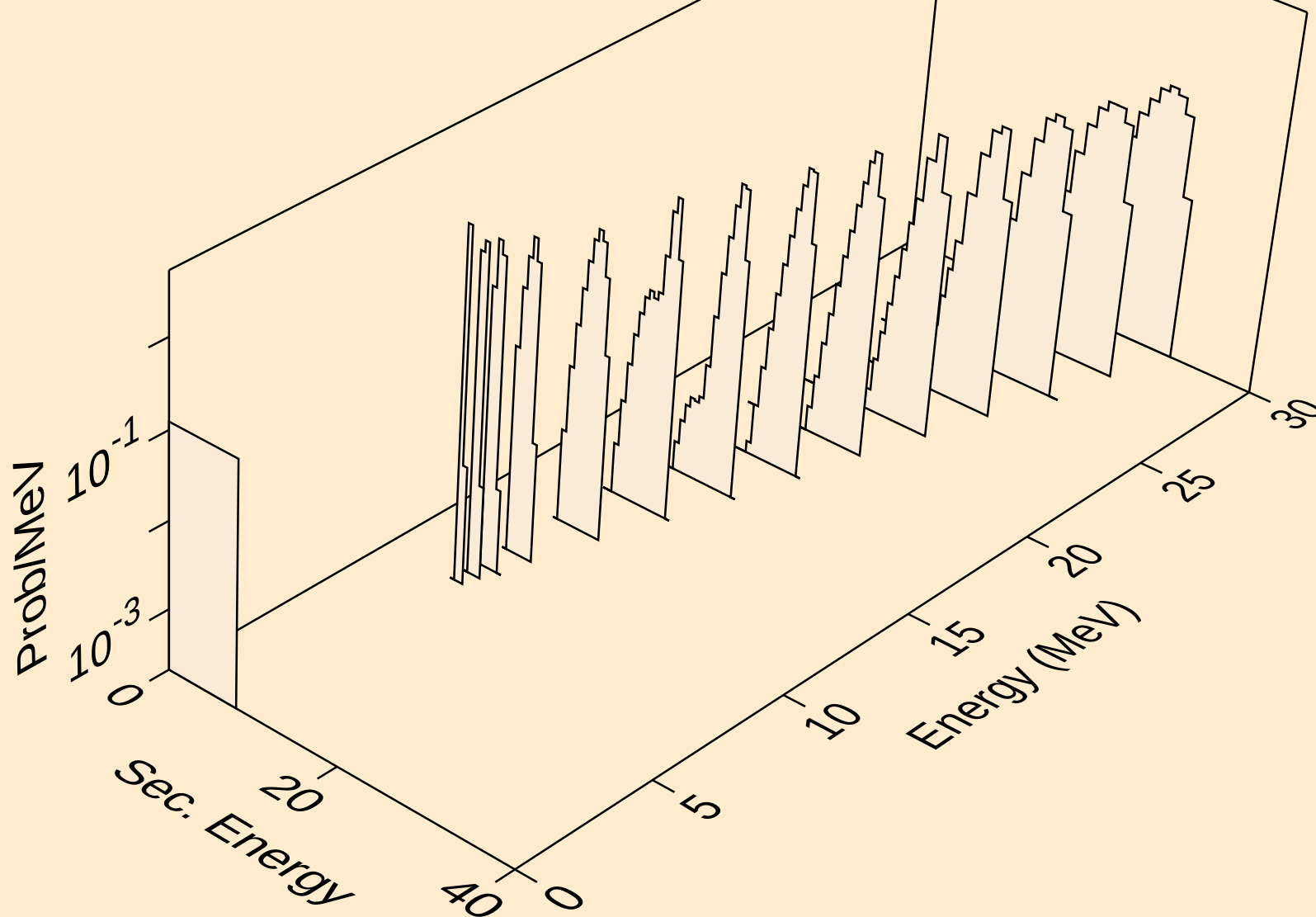
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



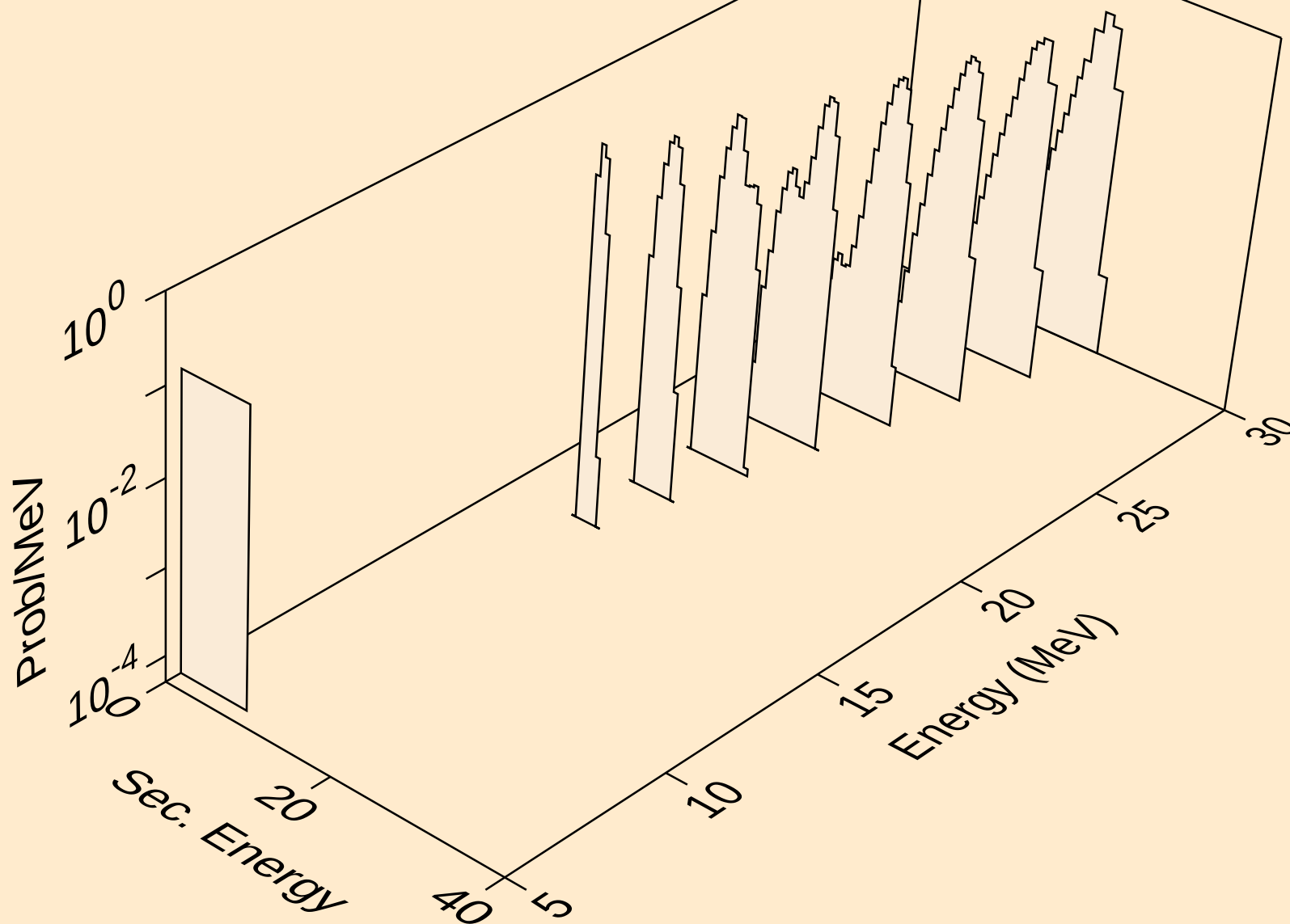
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

