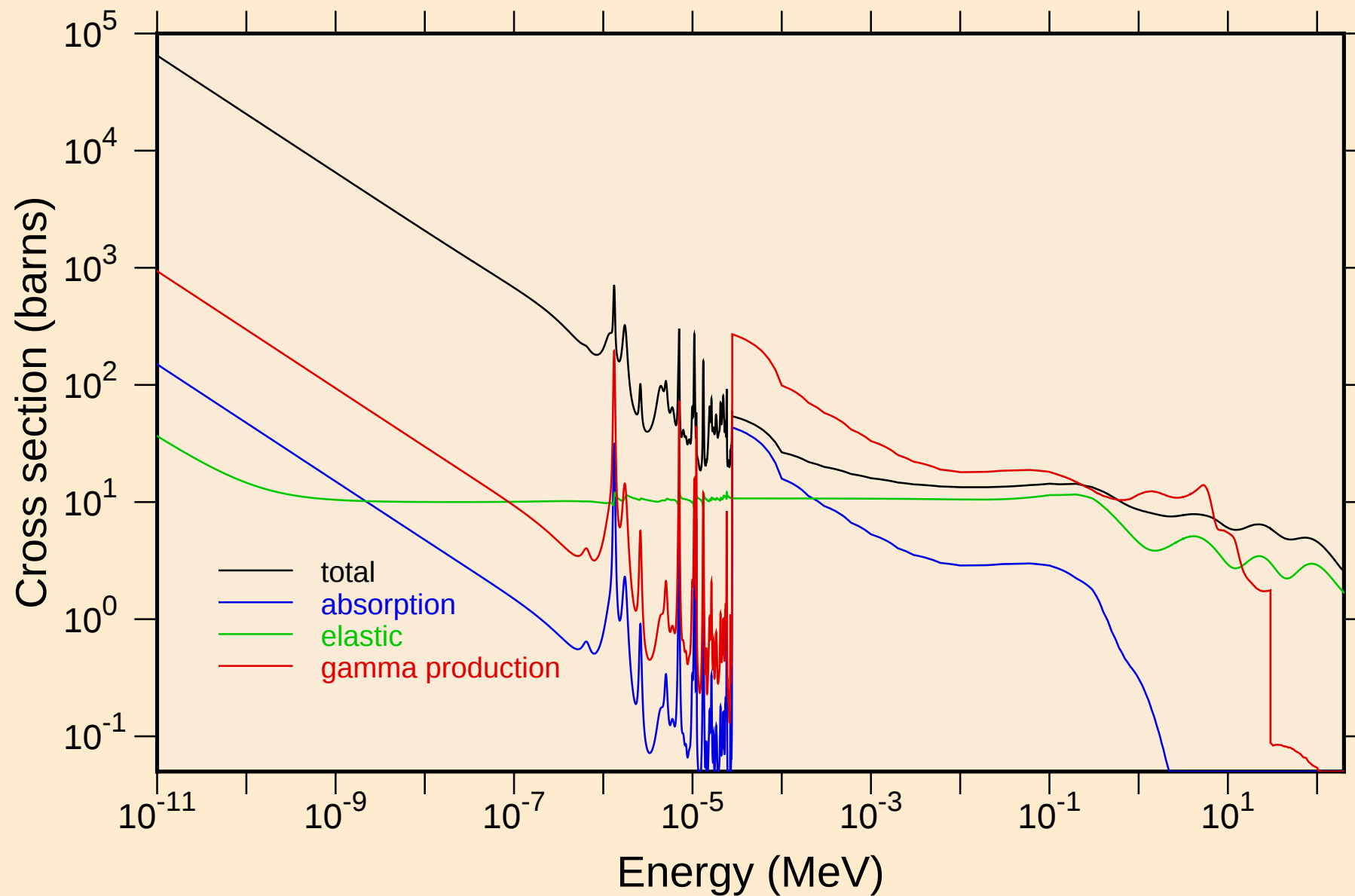
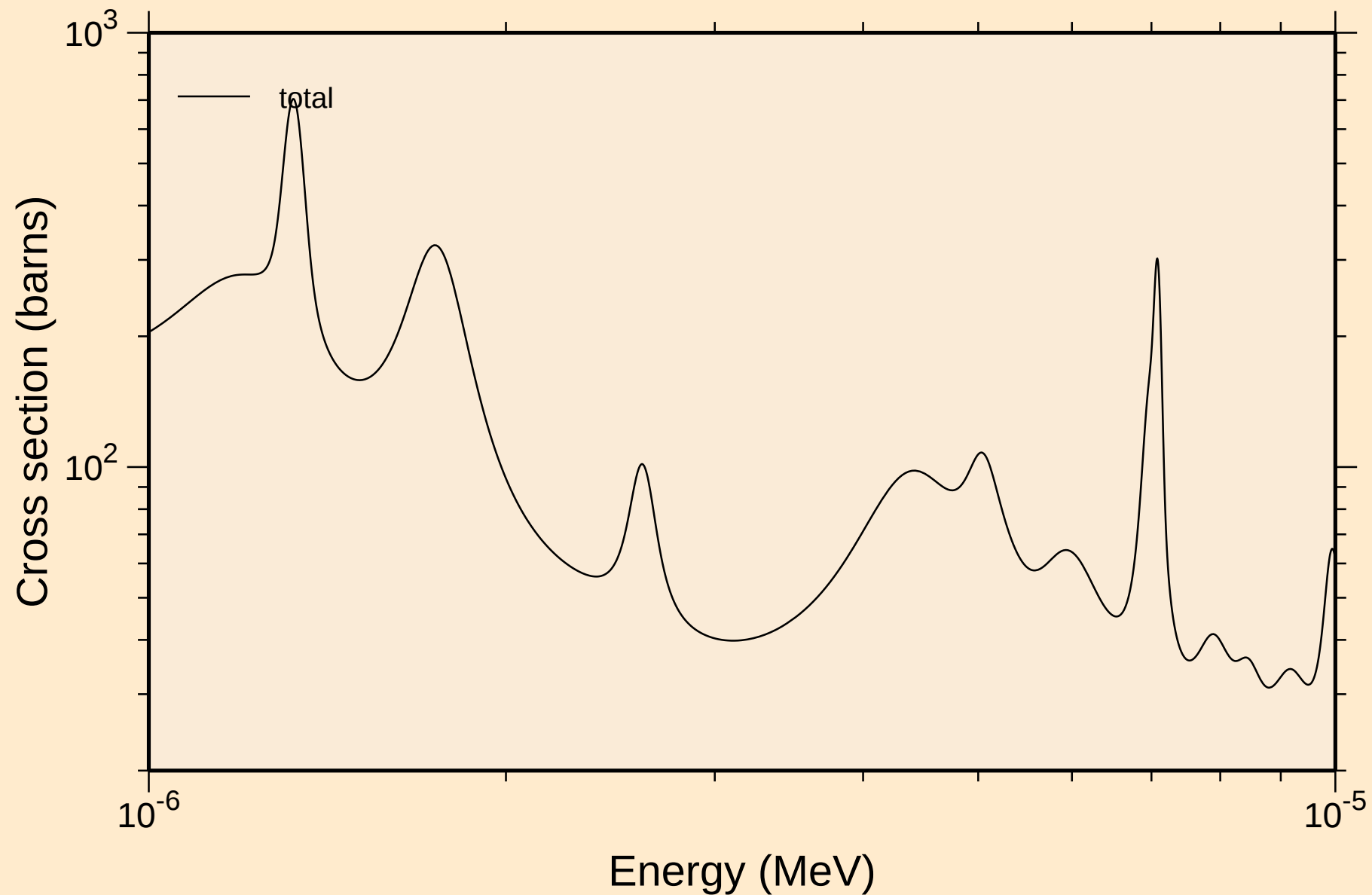


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

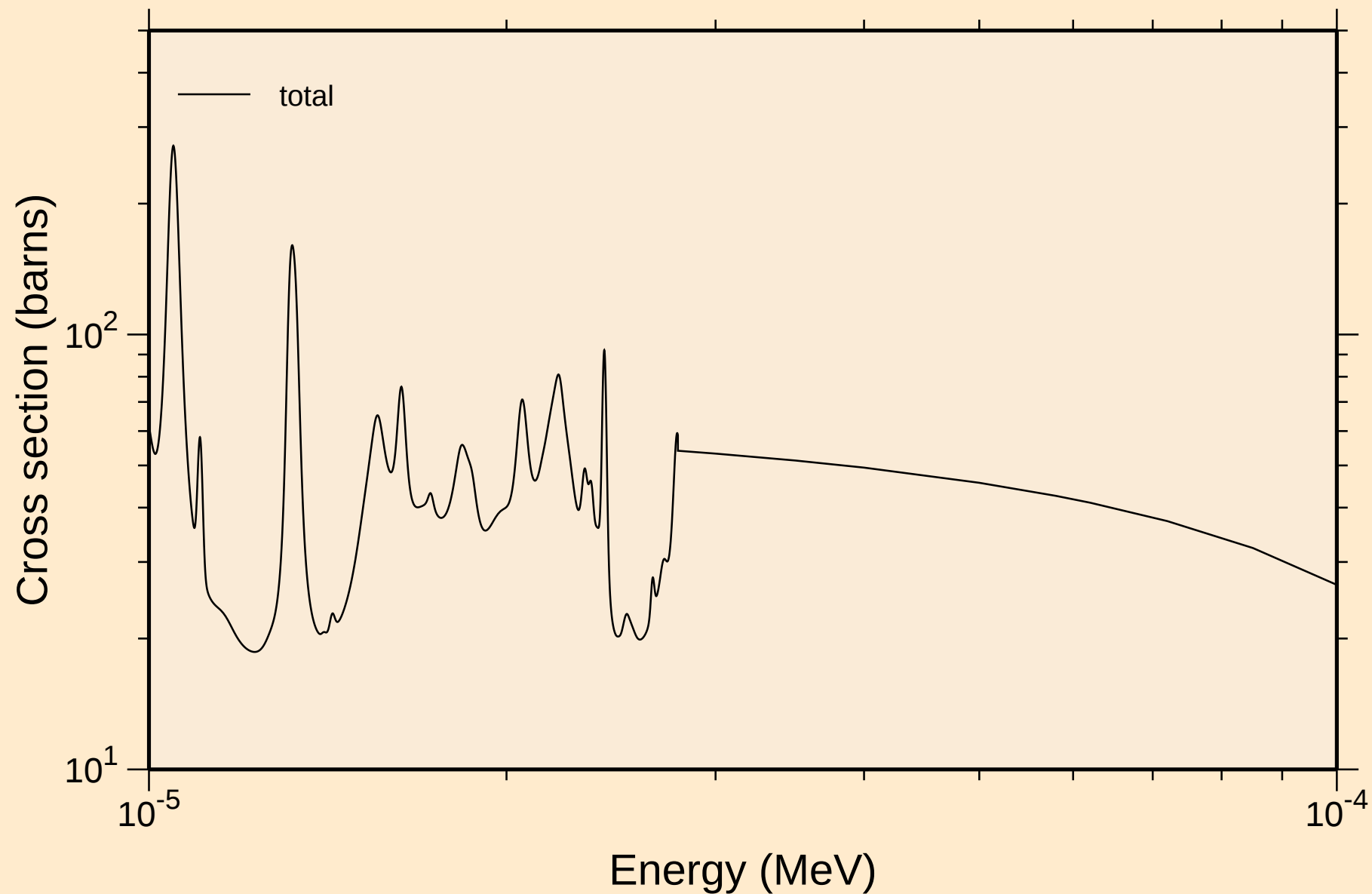
Principal cross sections



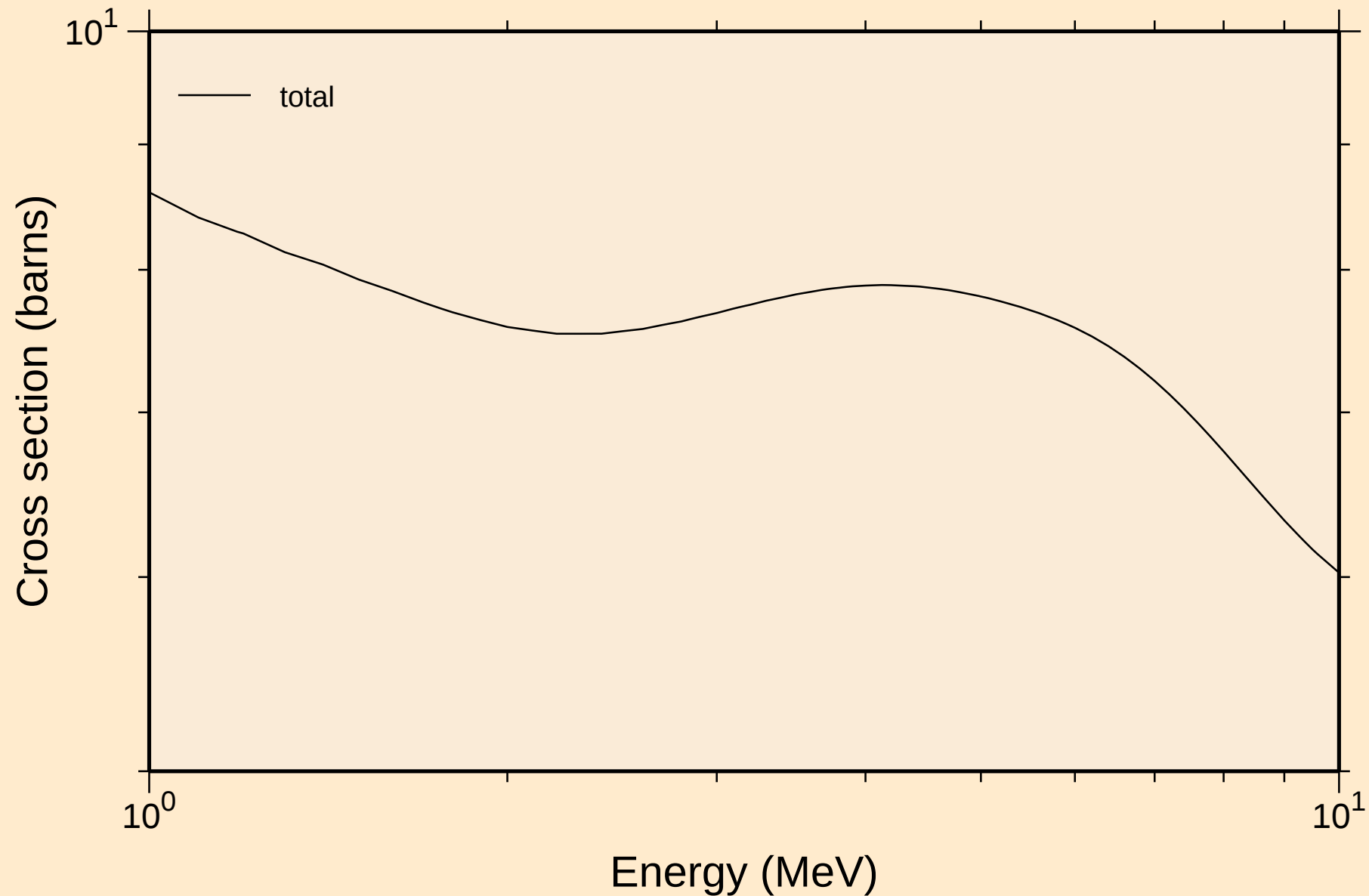
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



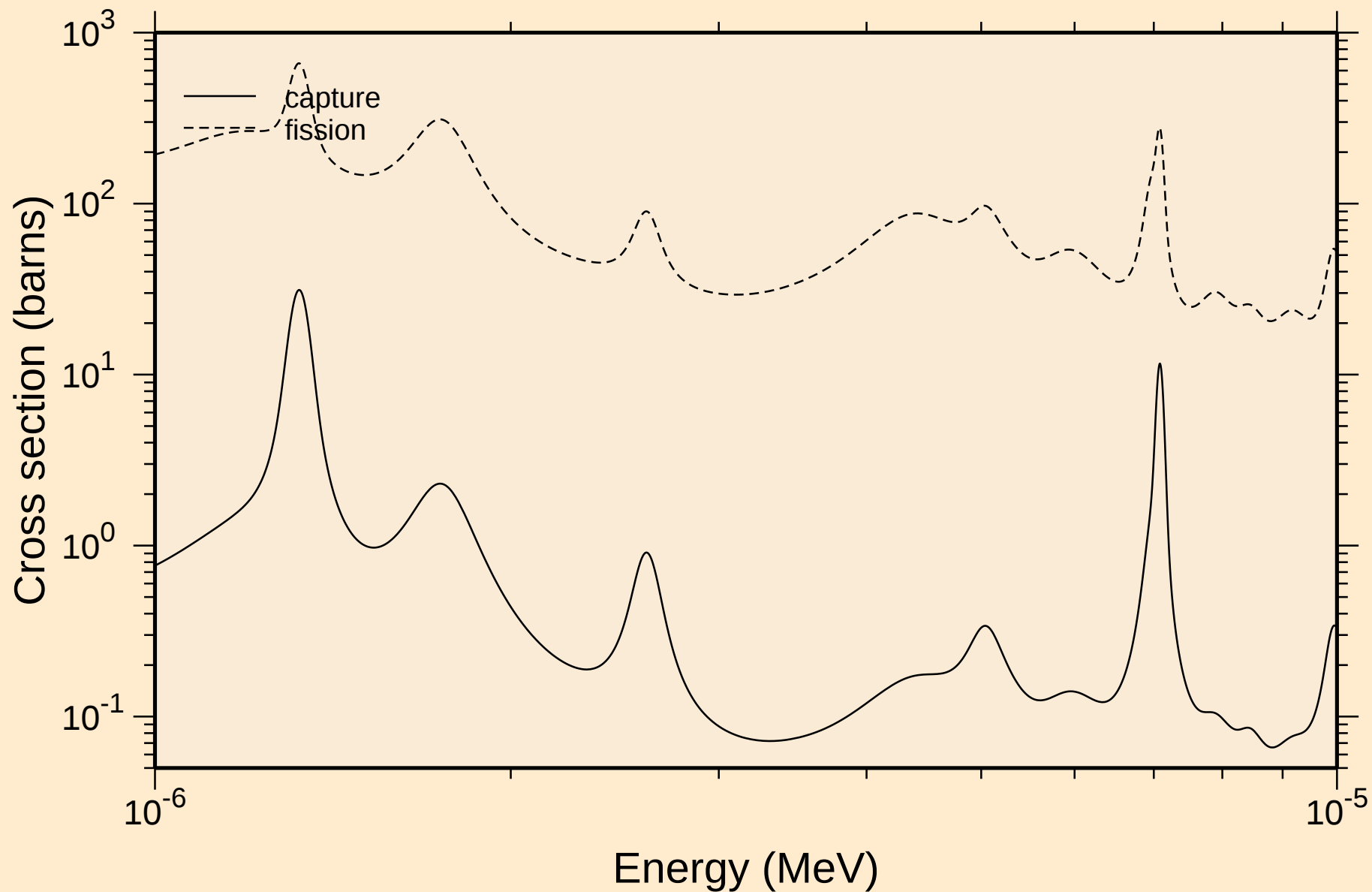
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



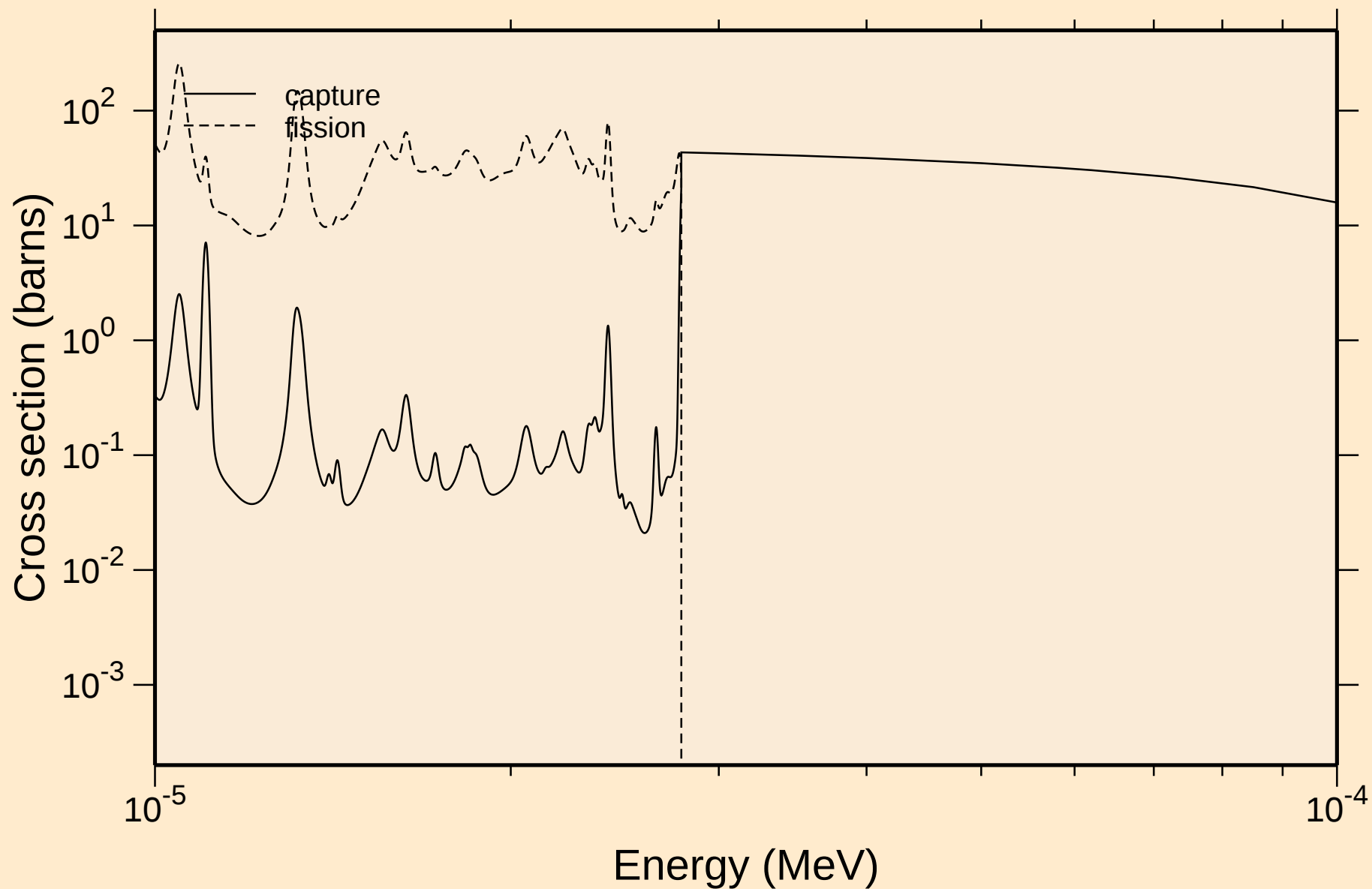
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



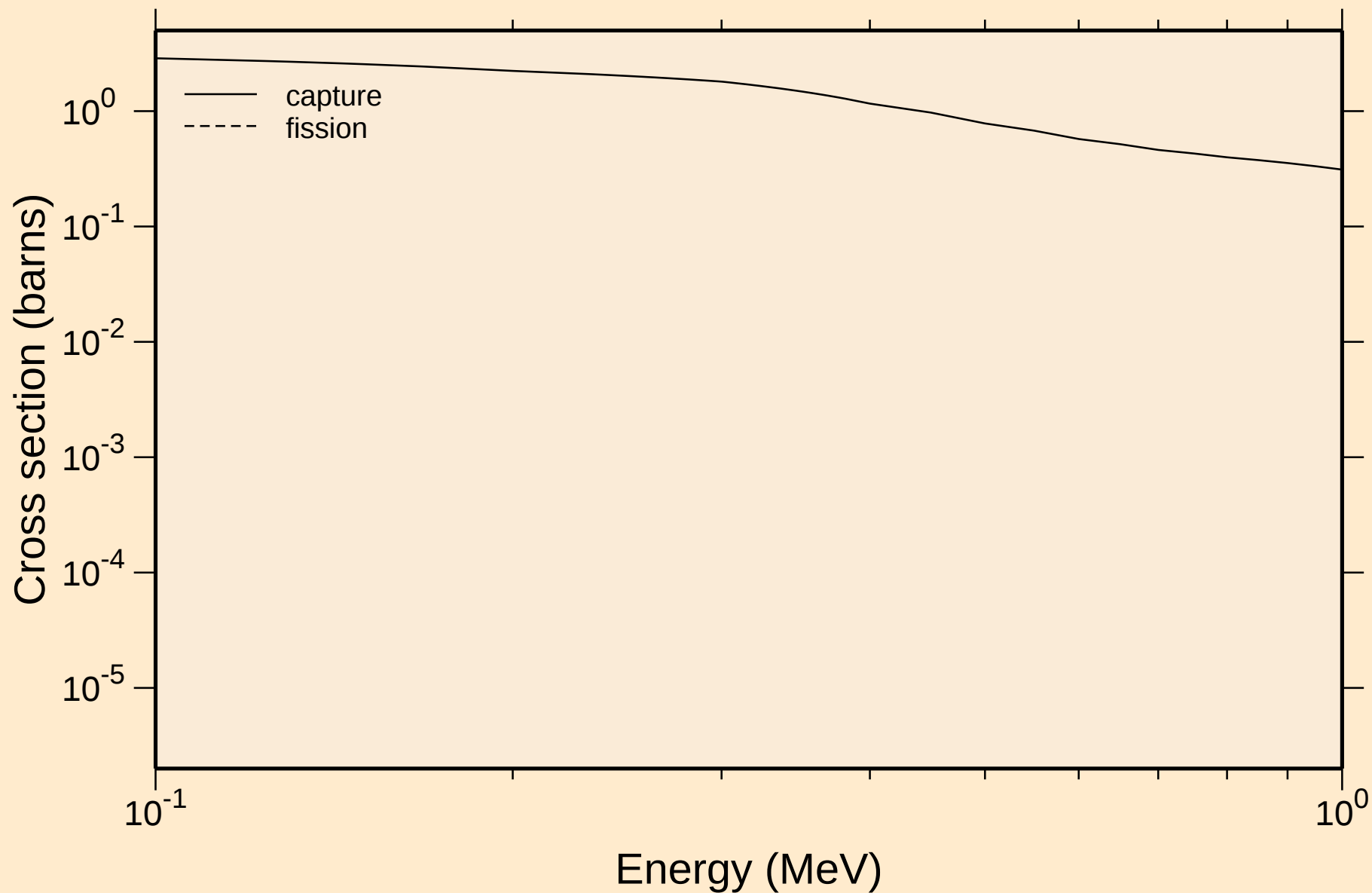
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



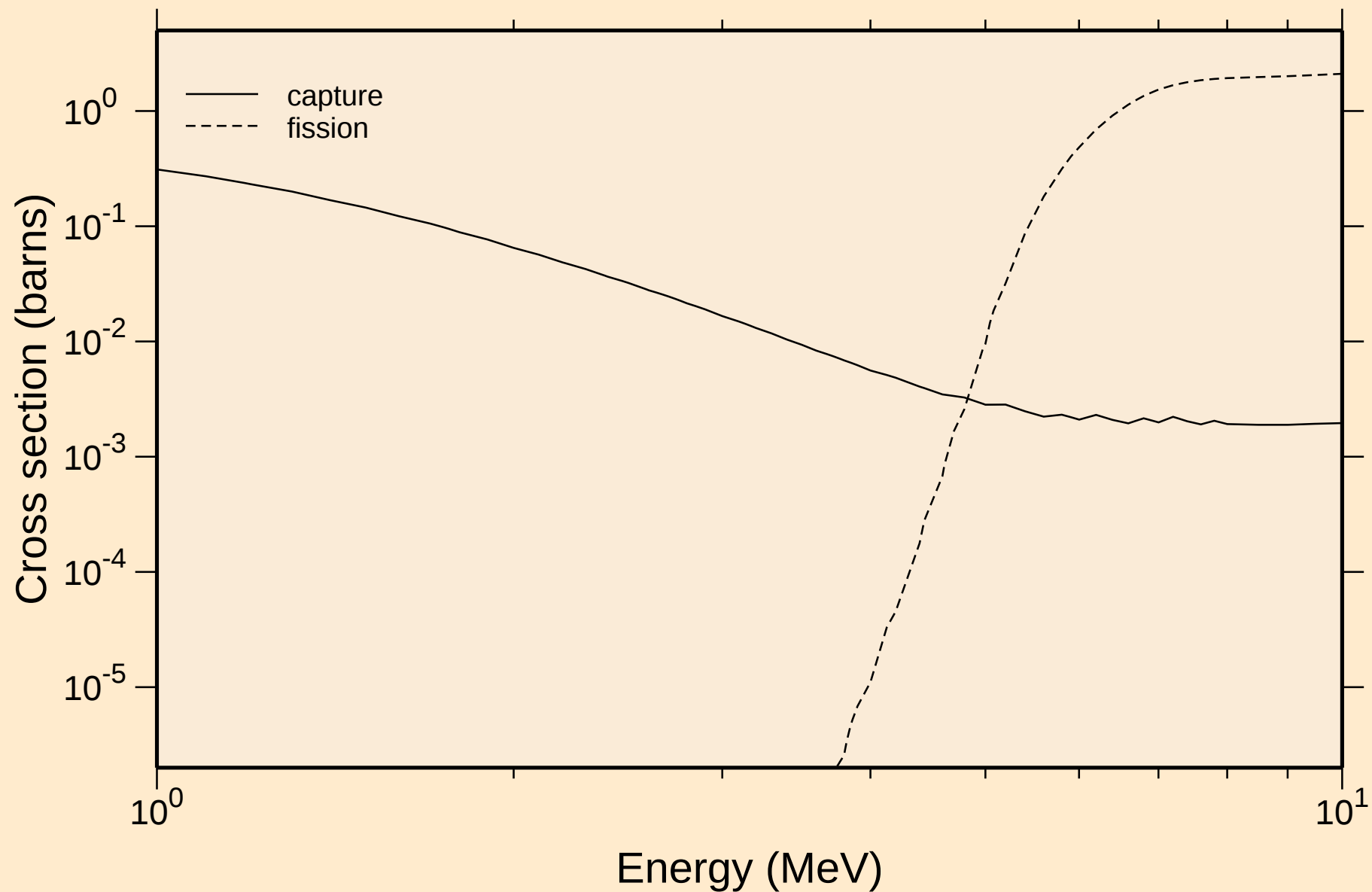
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

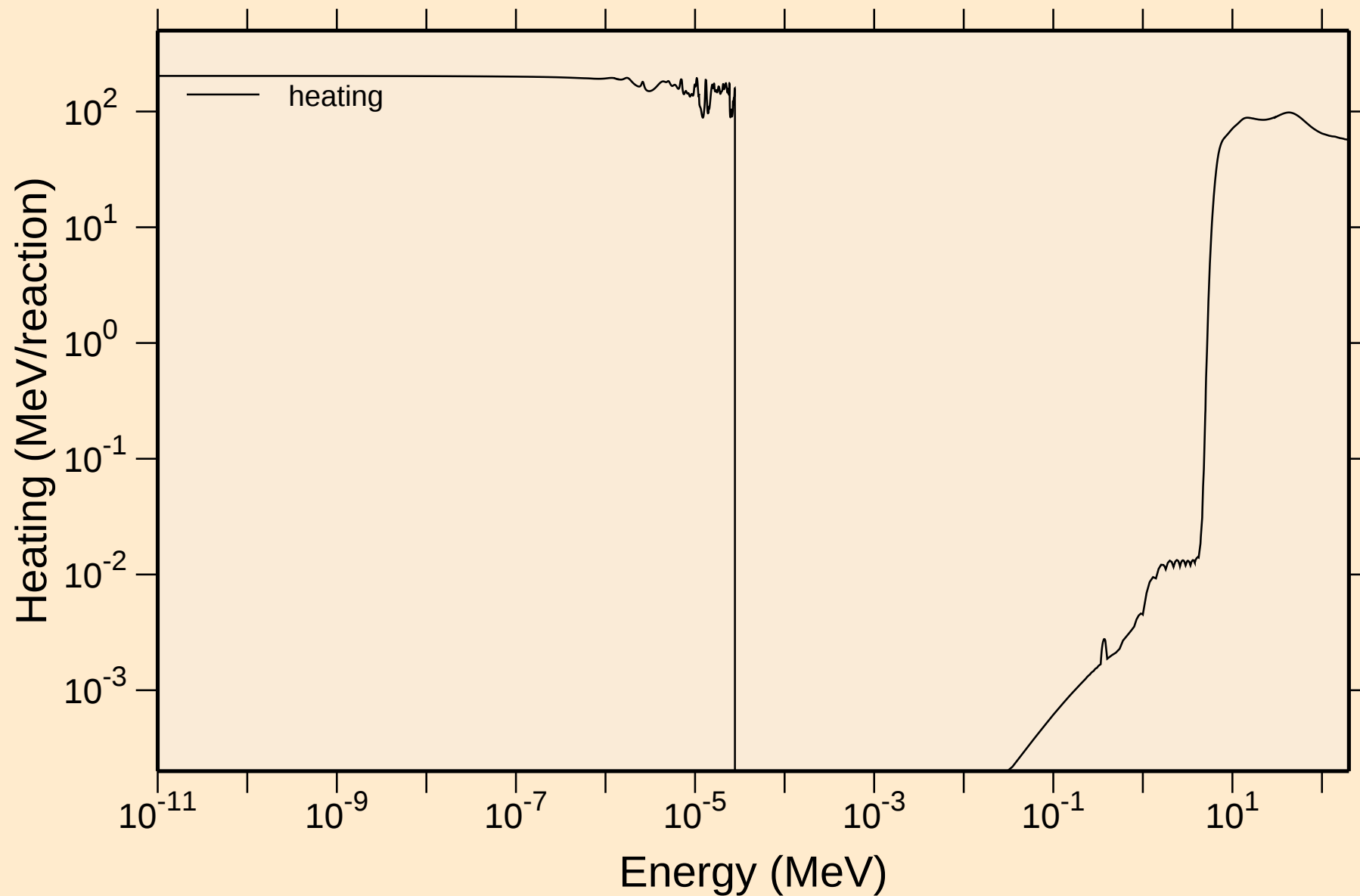


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

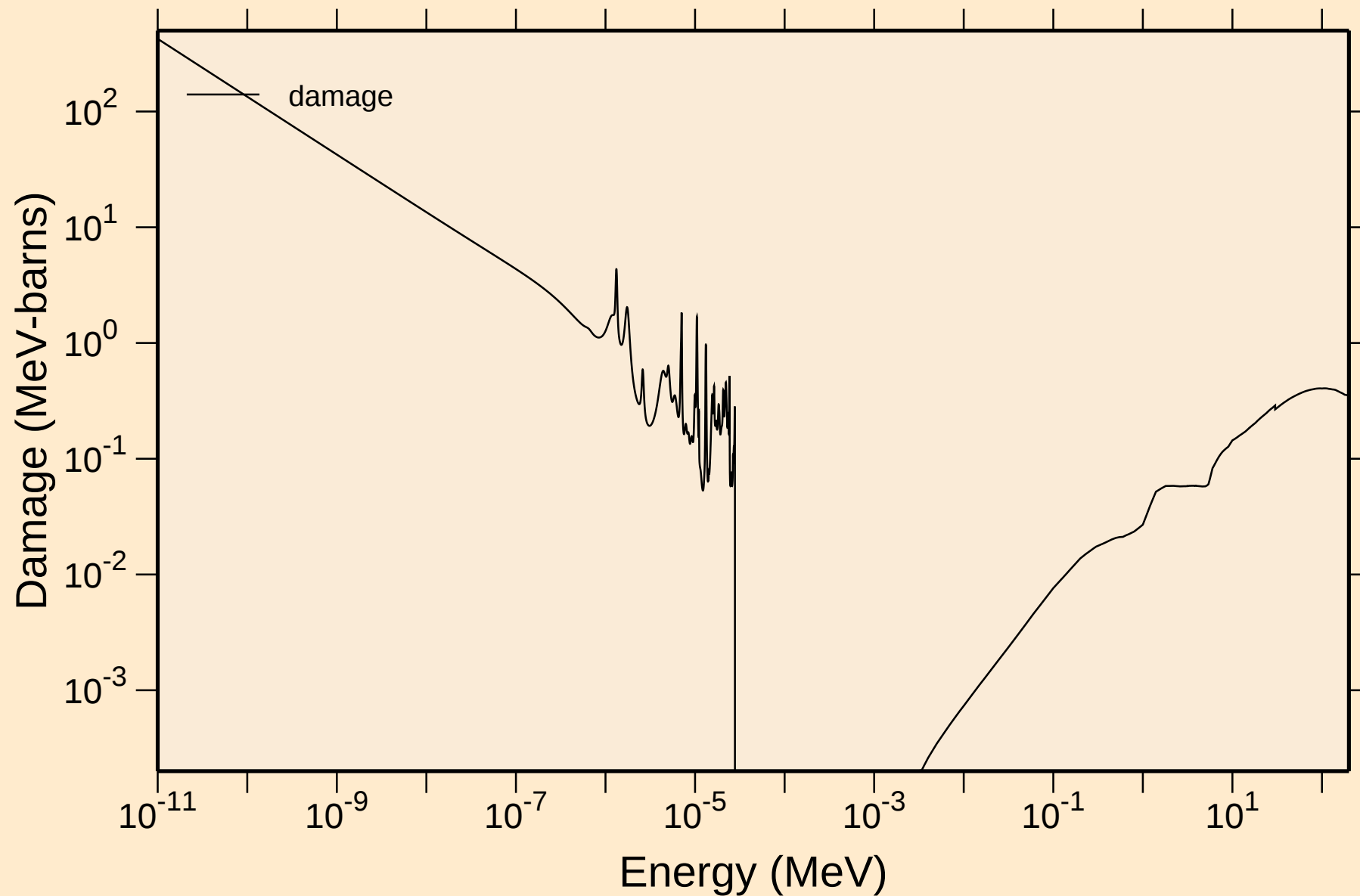


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

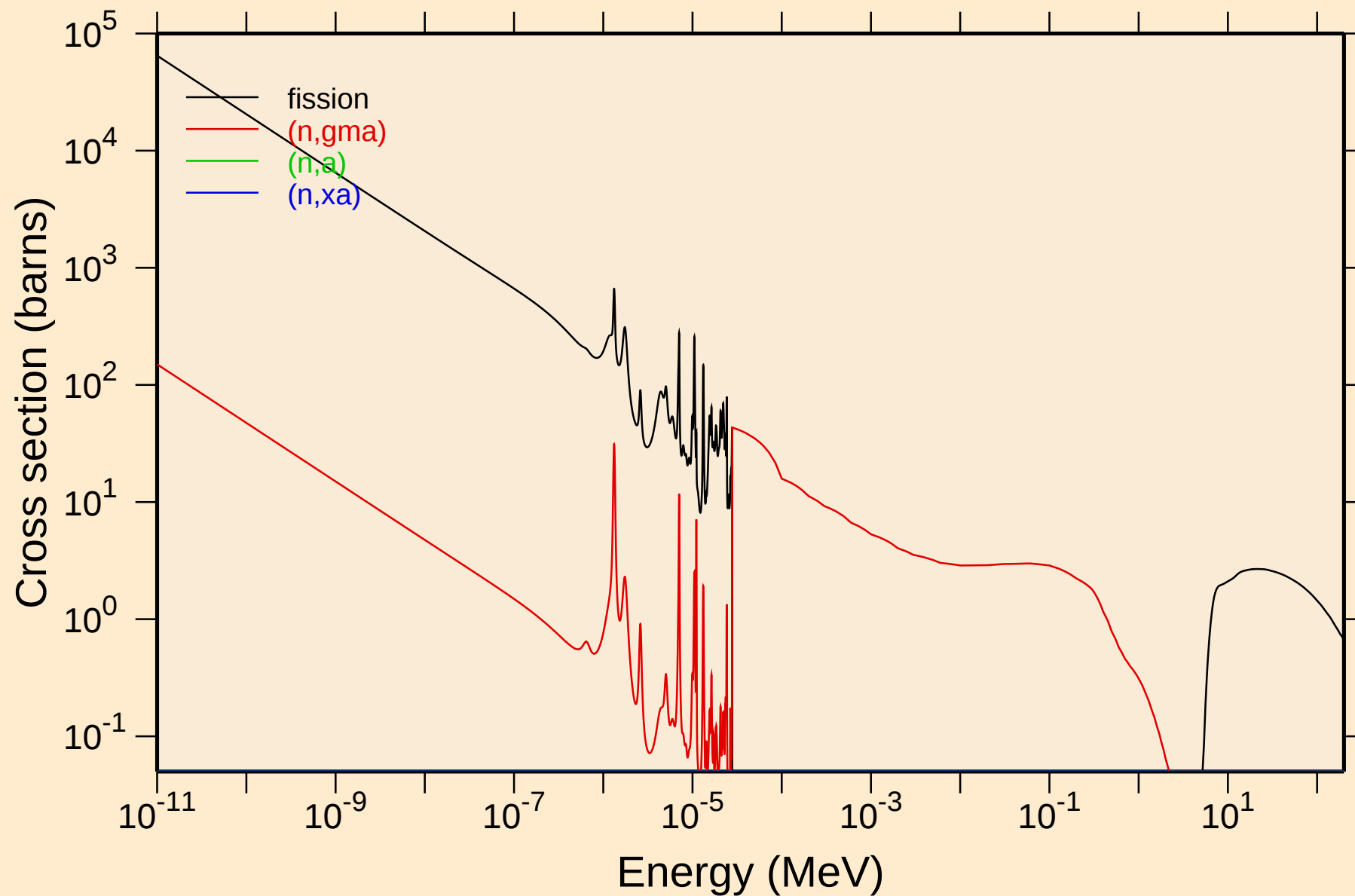
Heating



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

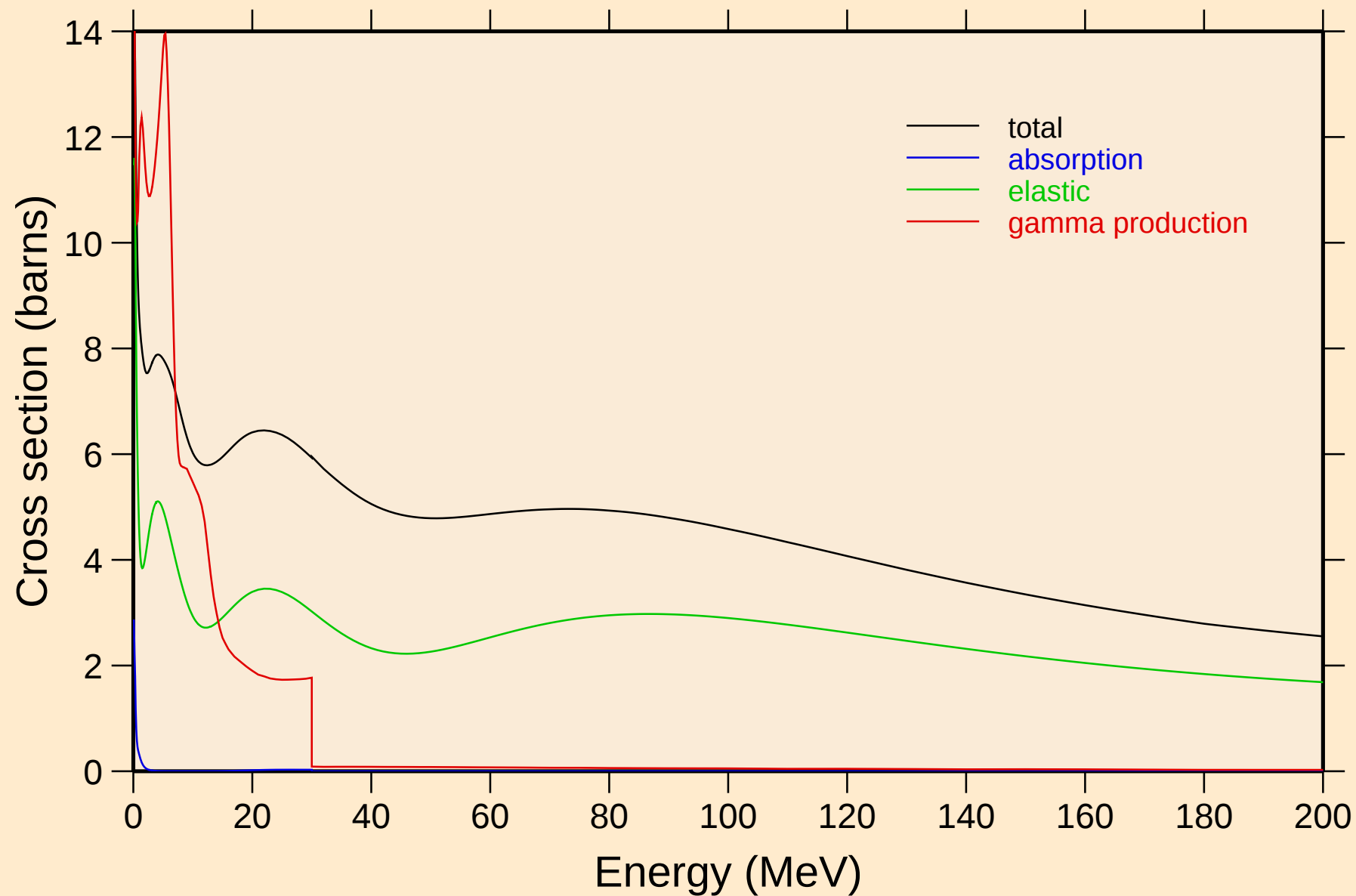


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

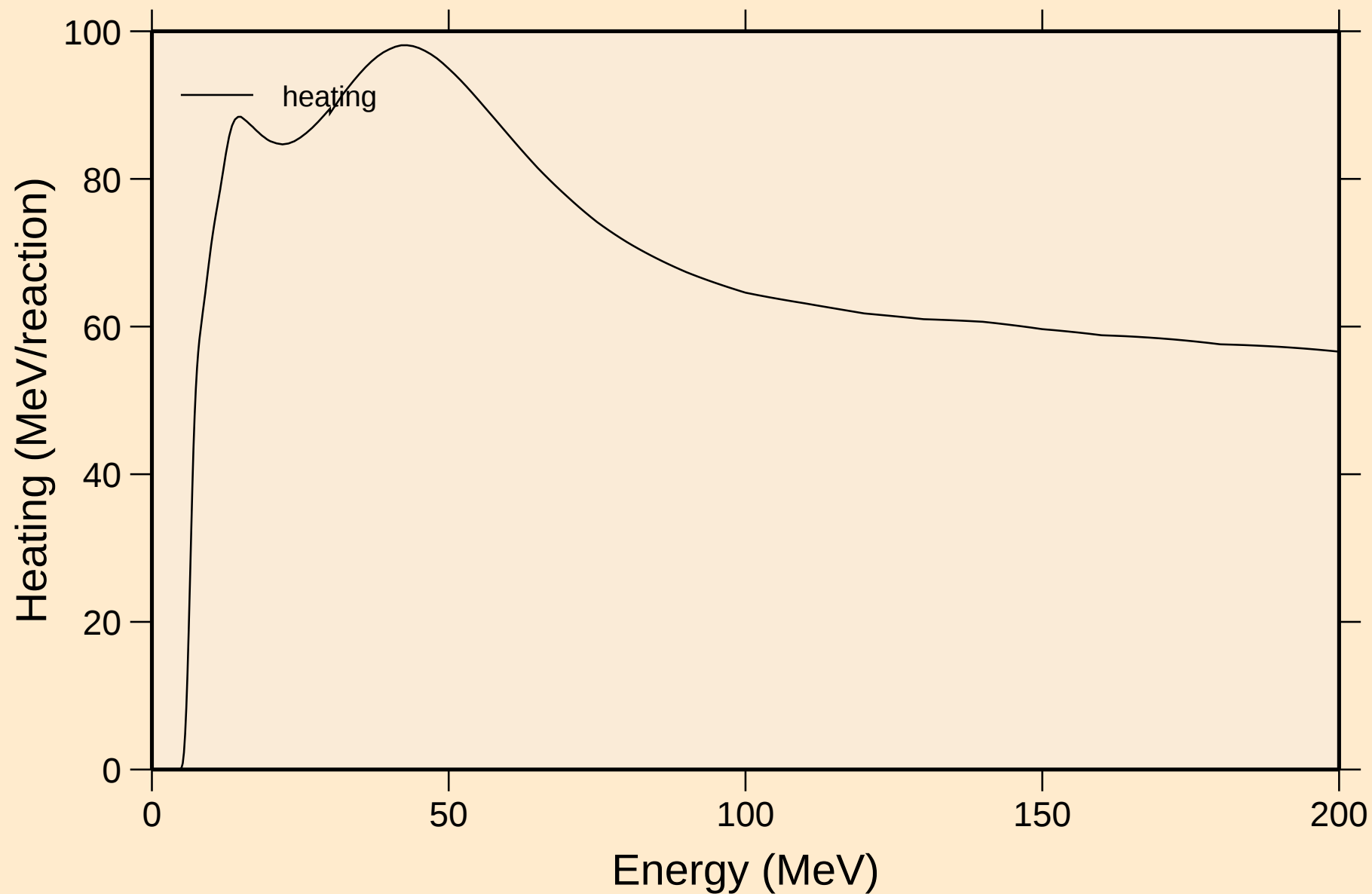


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

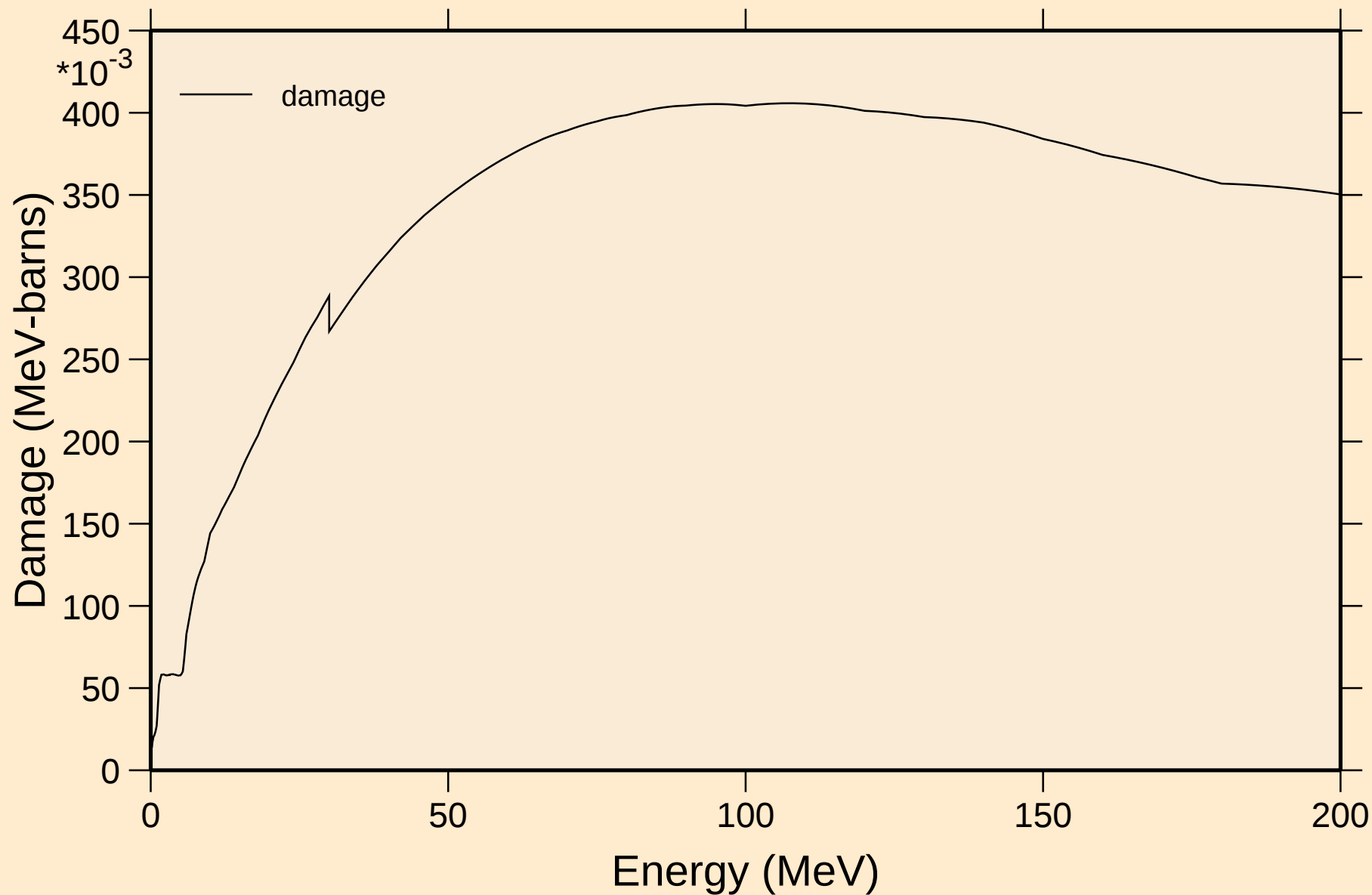


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

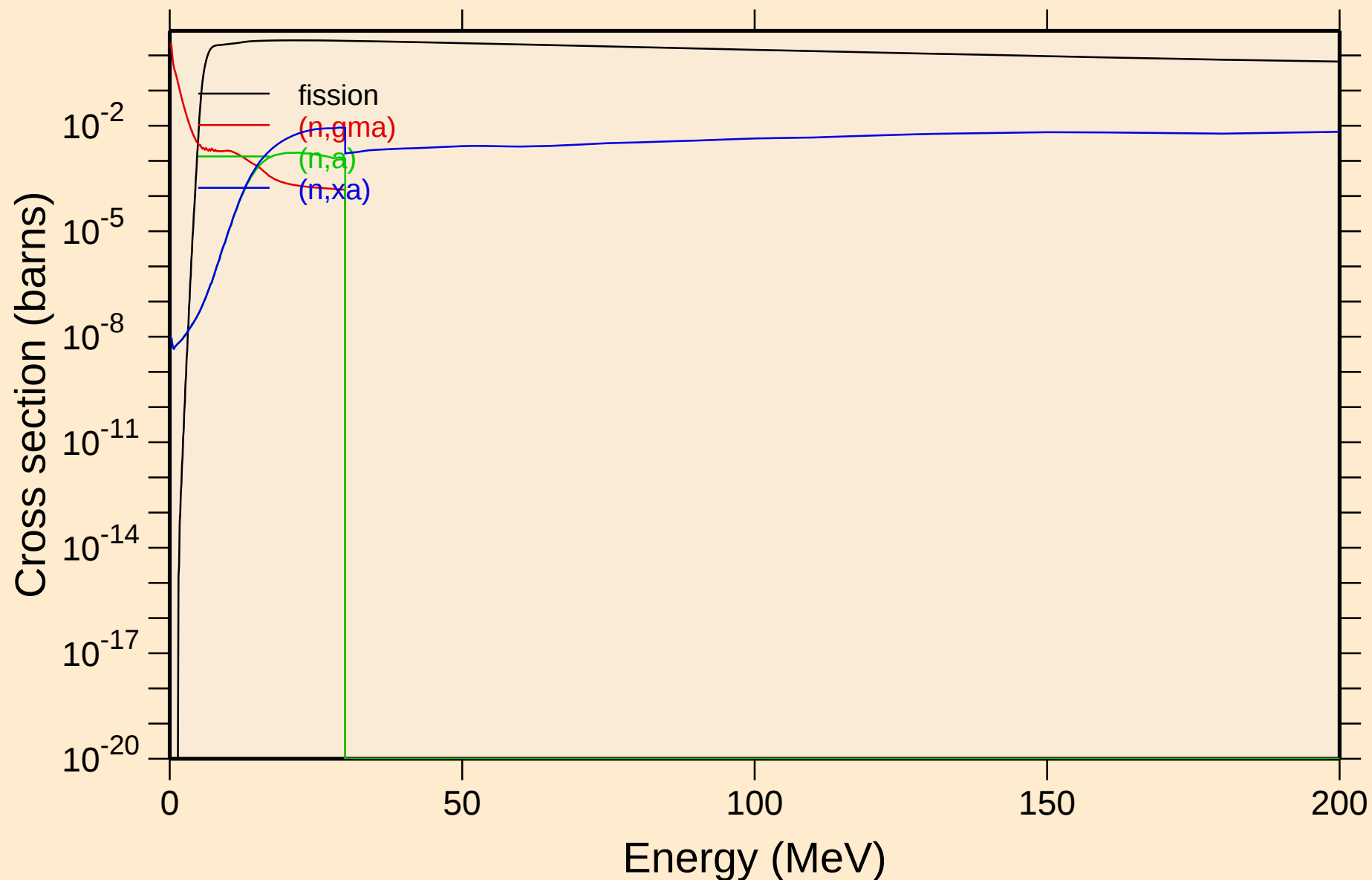


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

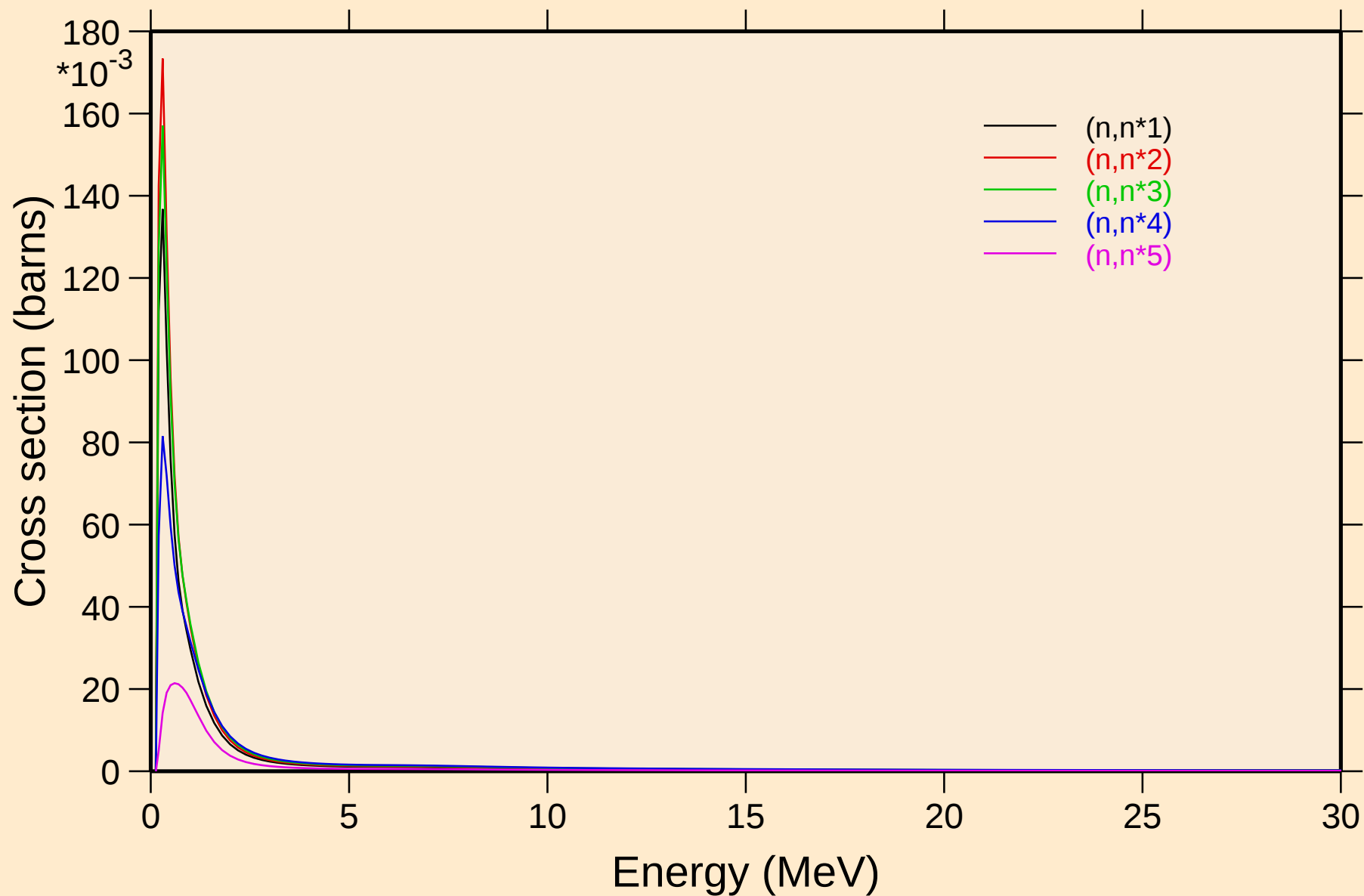
Damage



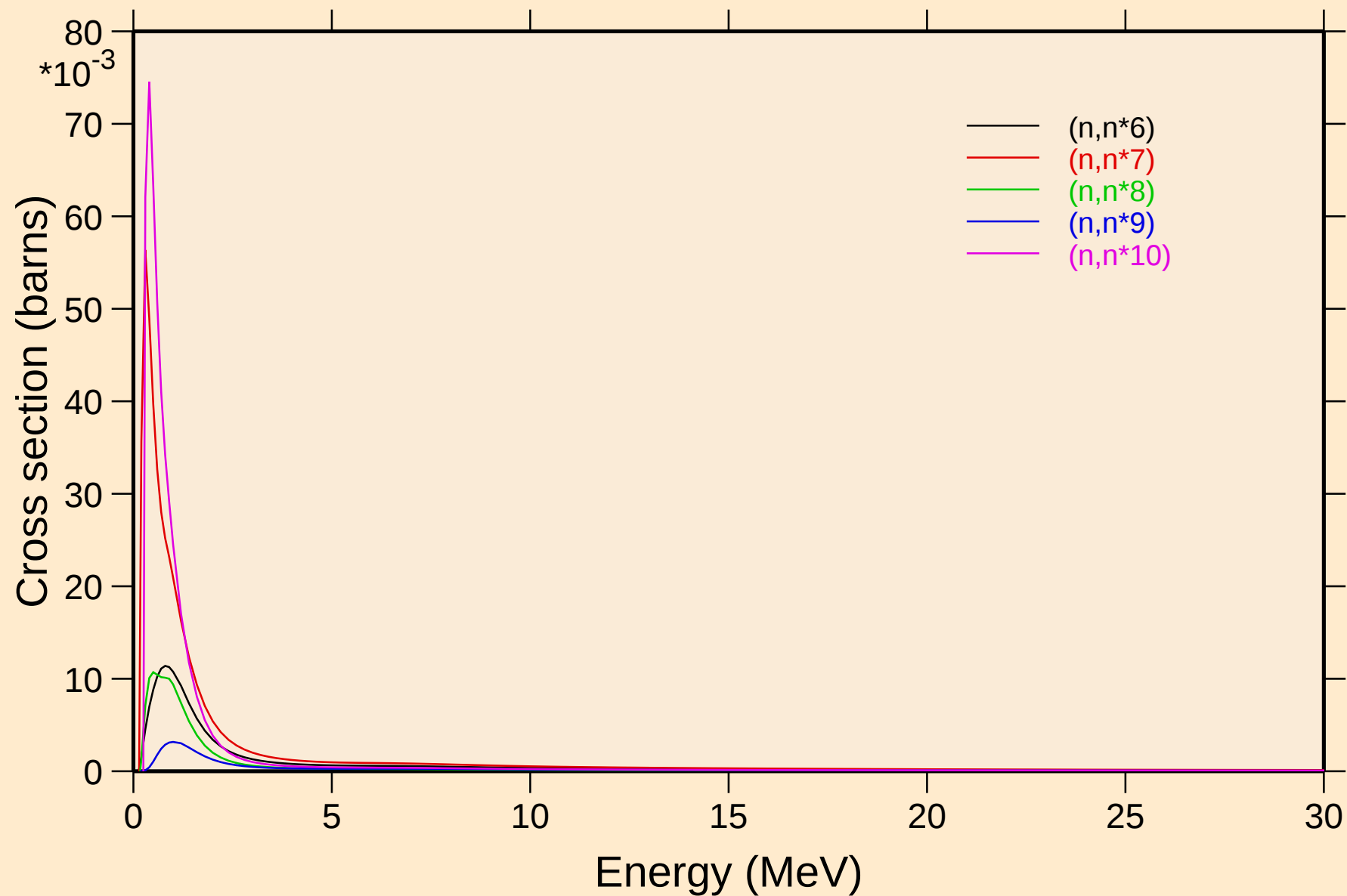
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



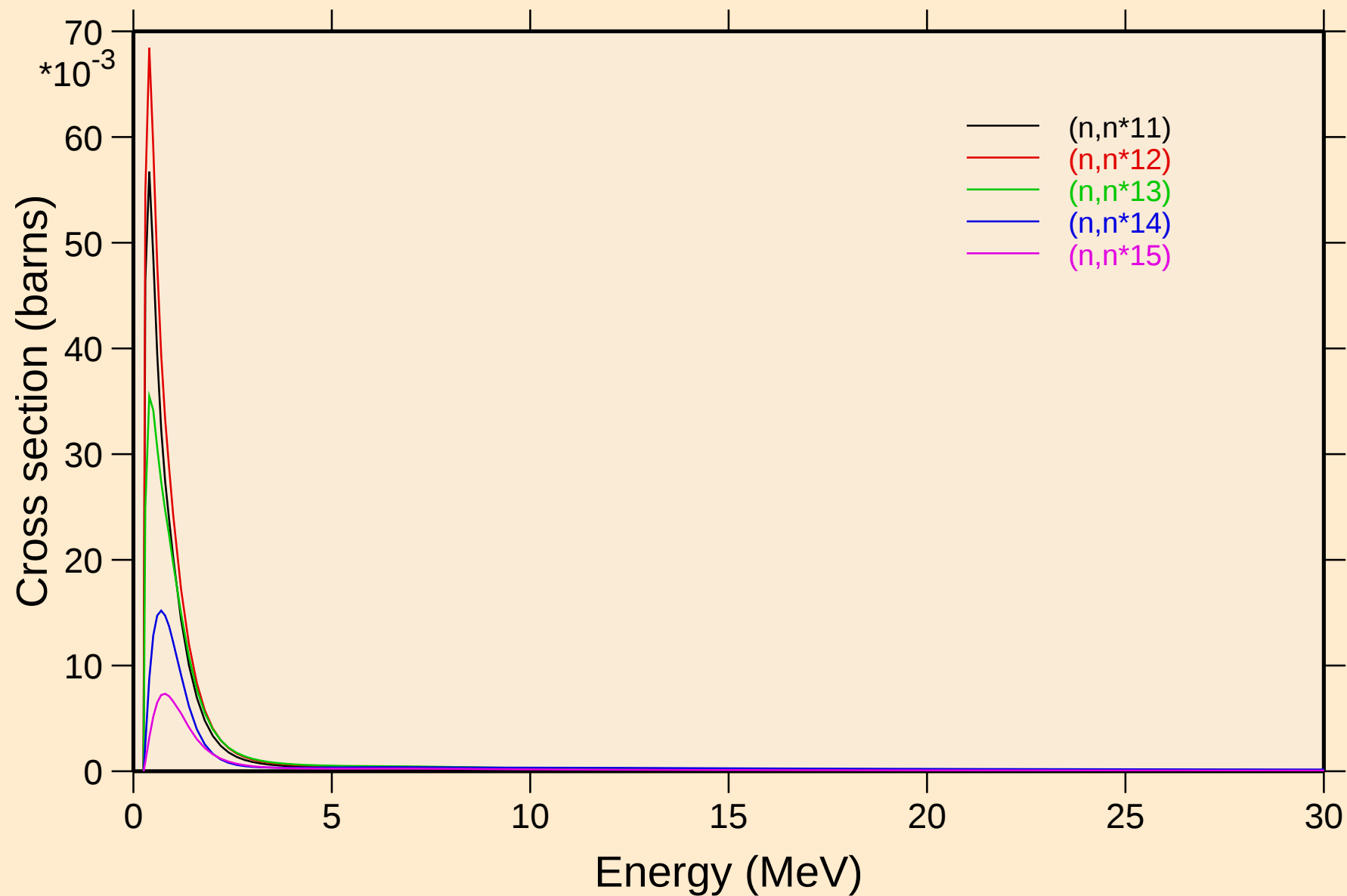
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



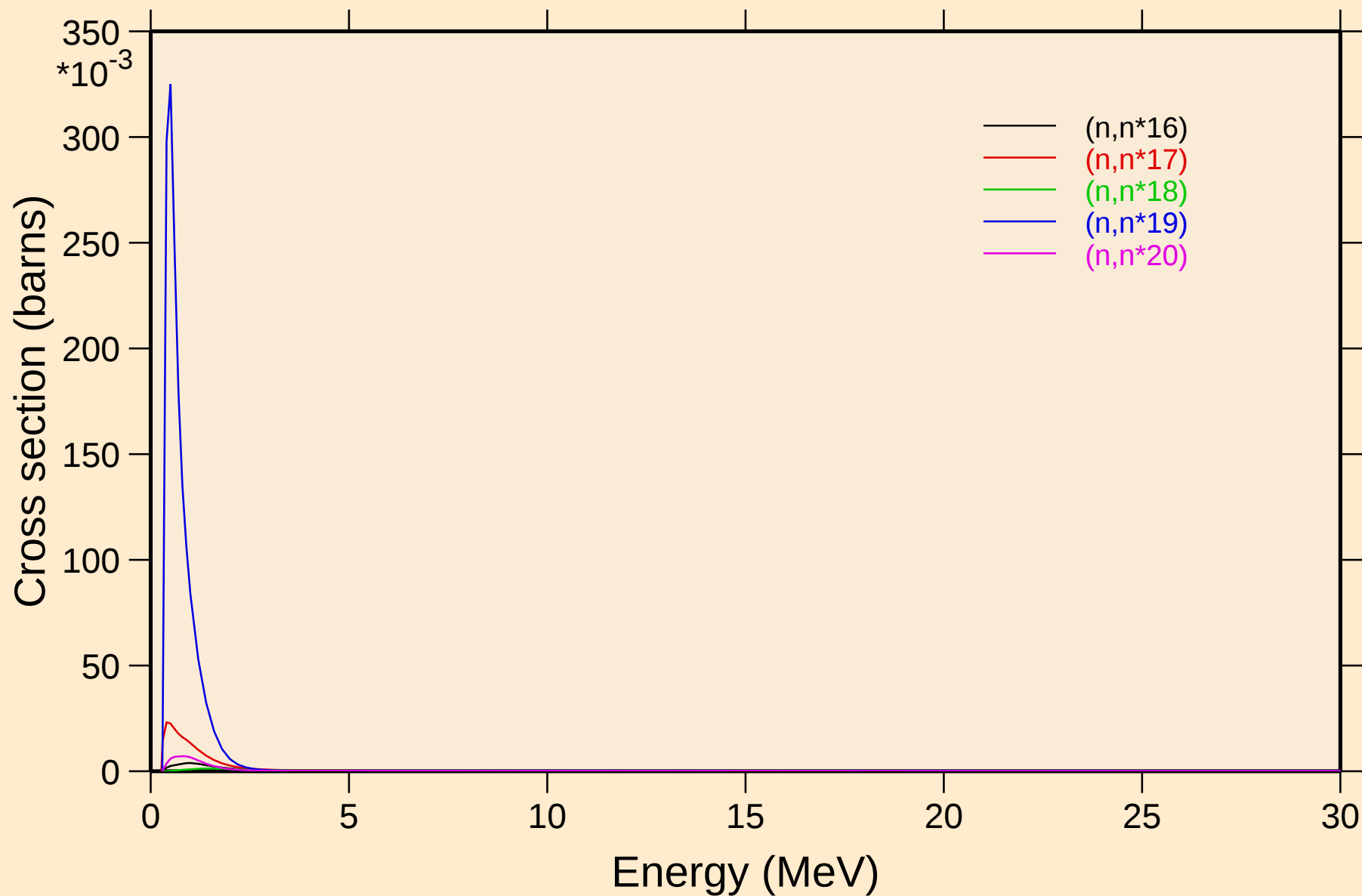
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



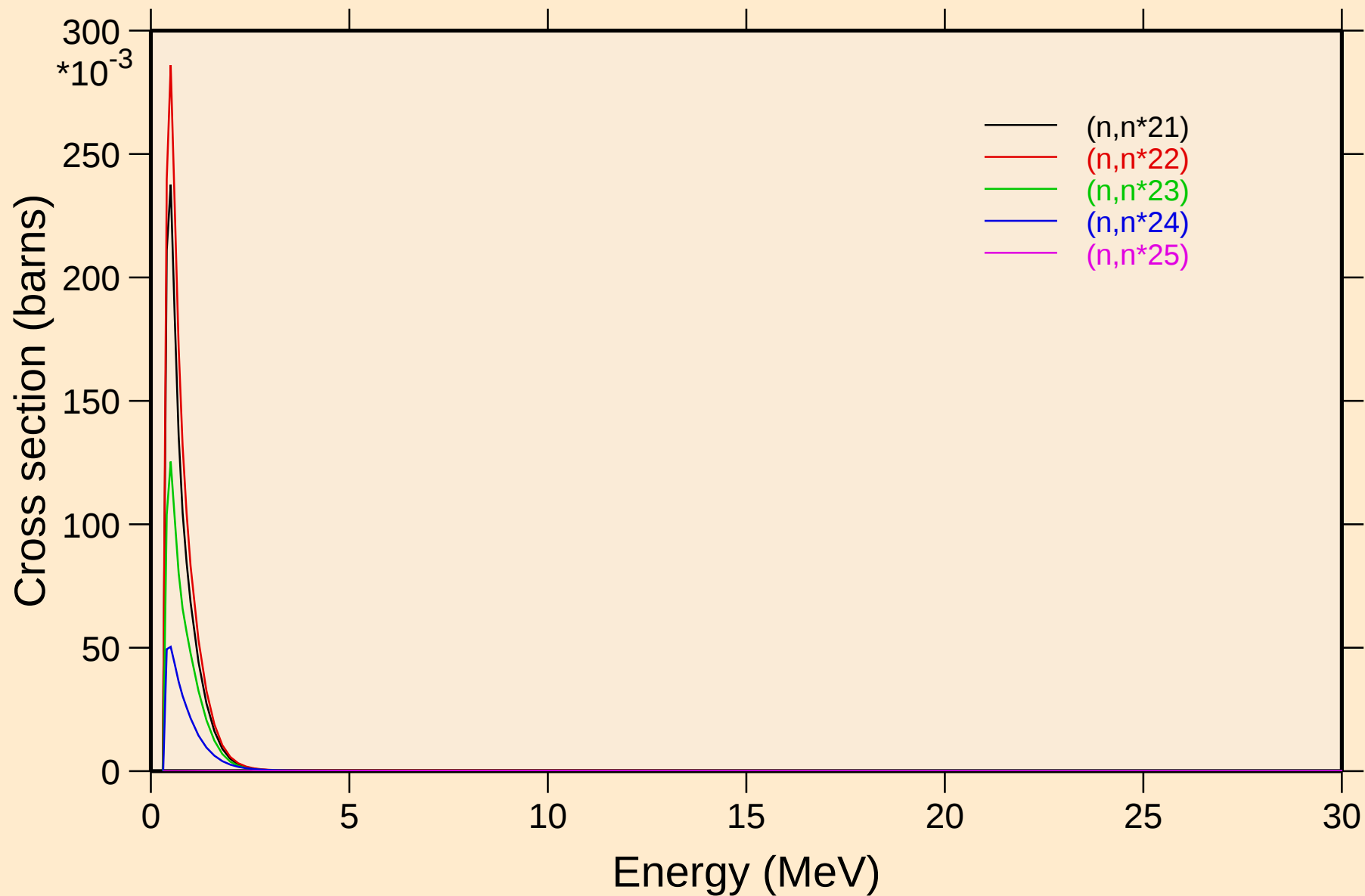
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

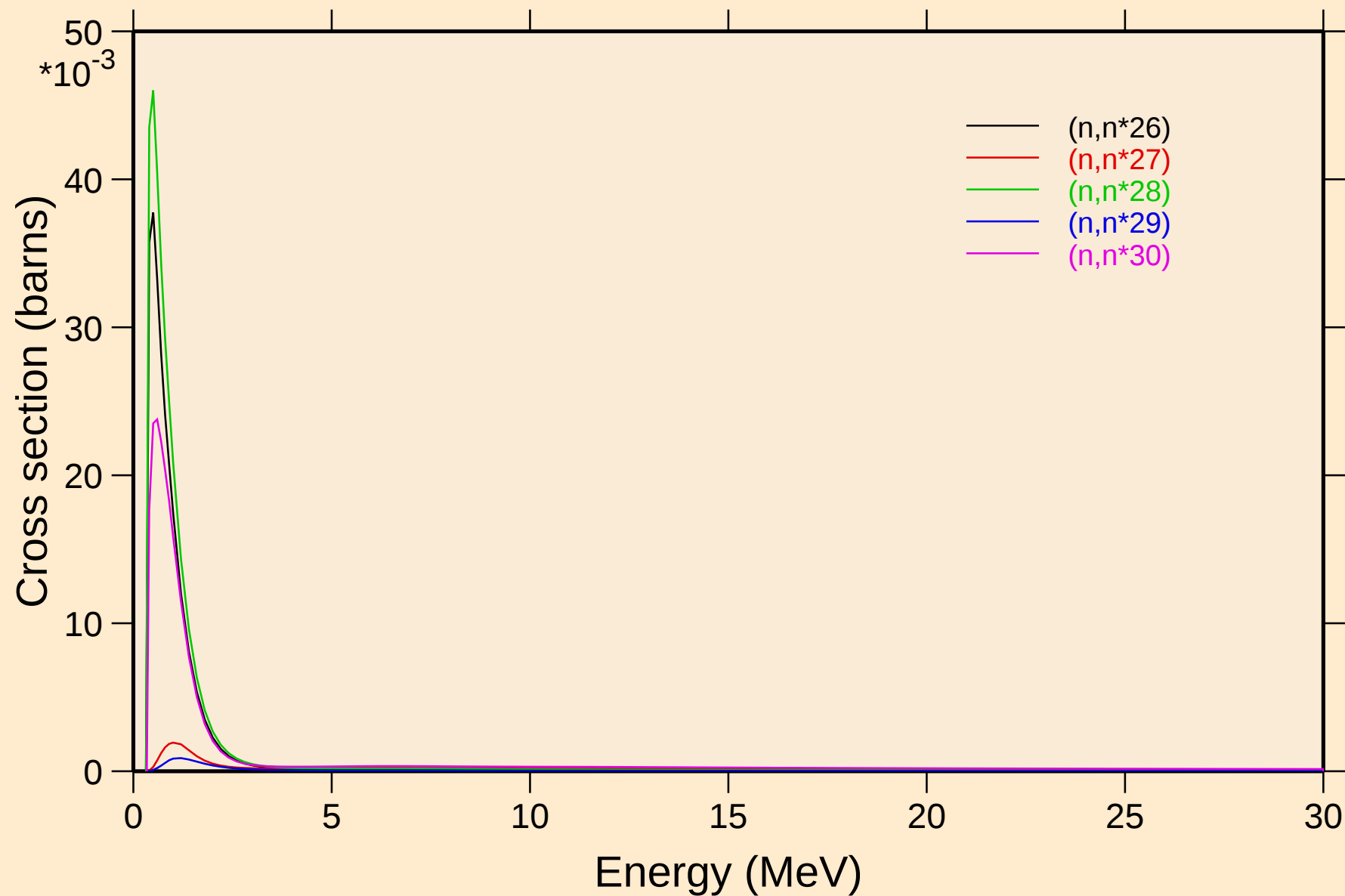


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

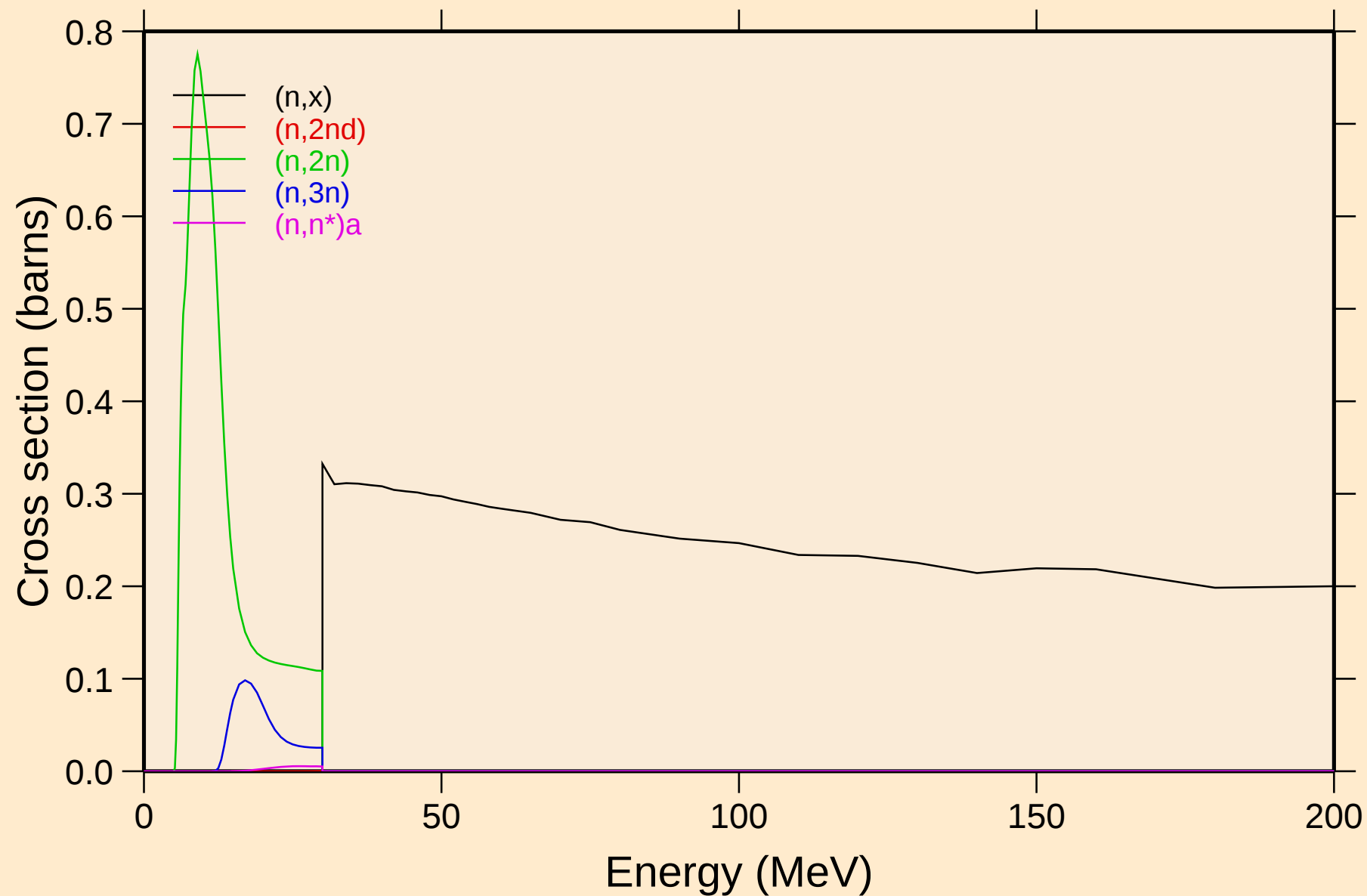


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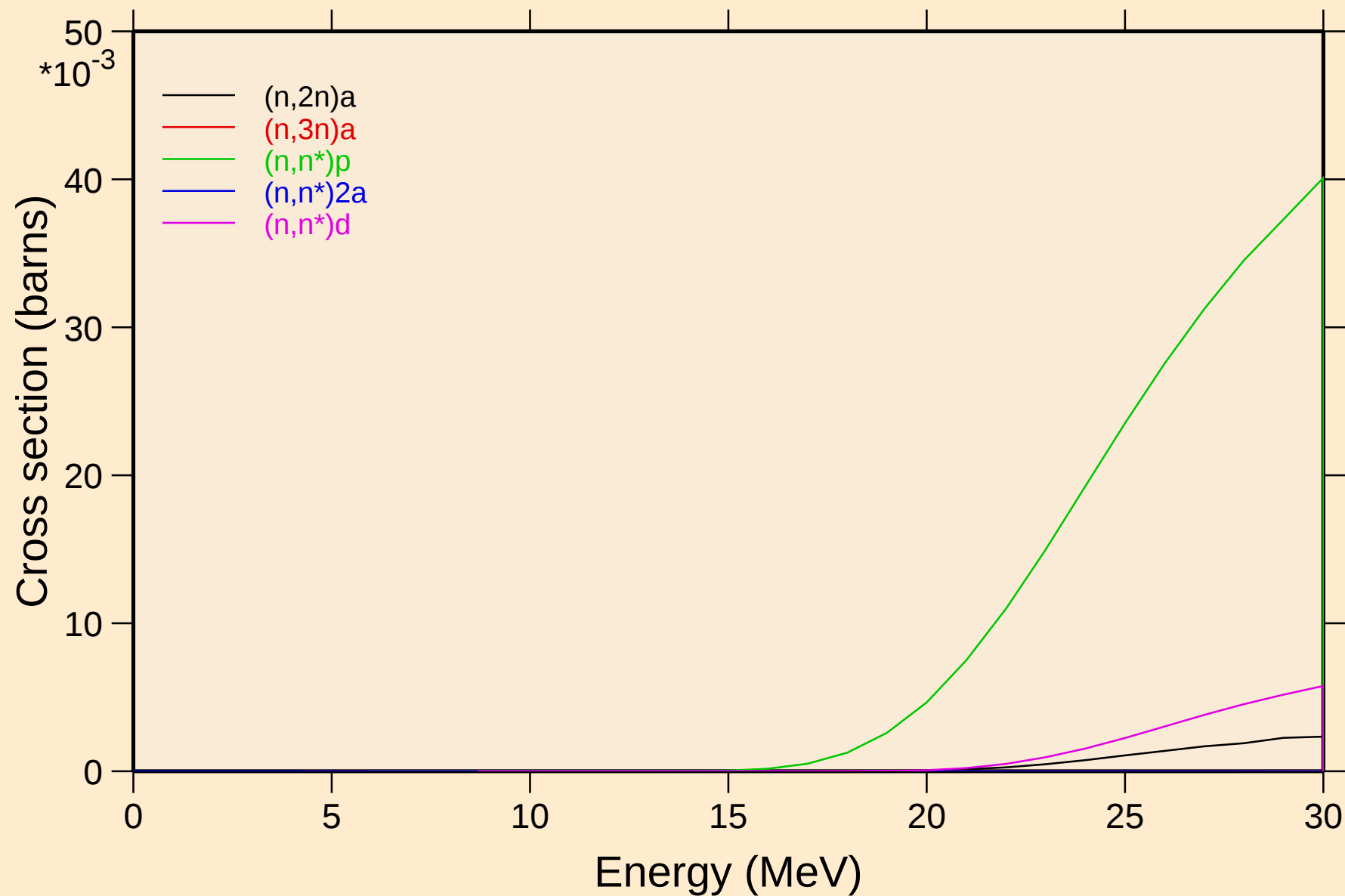
Inelastic levels



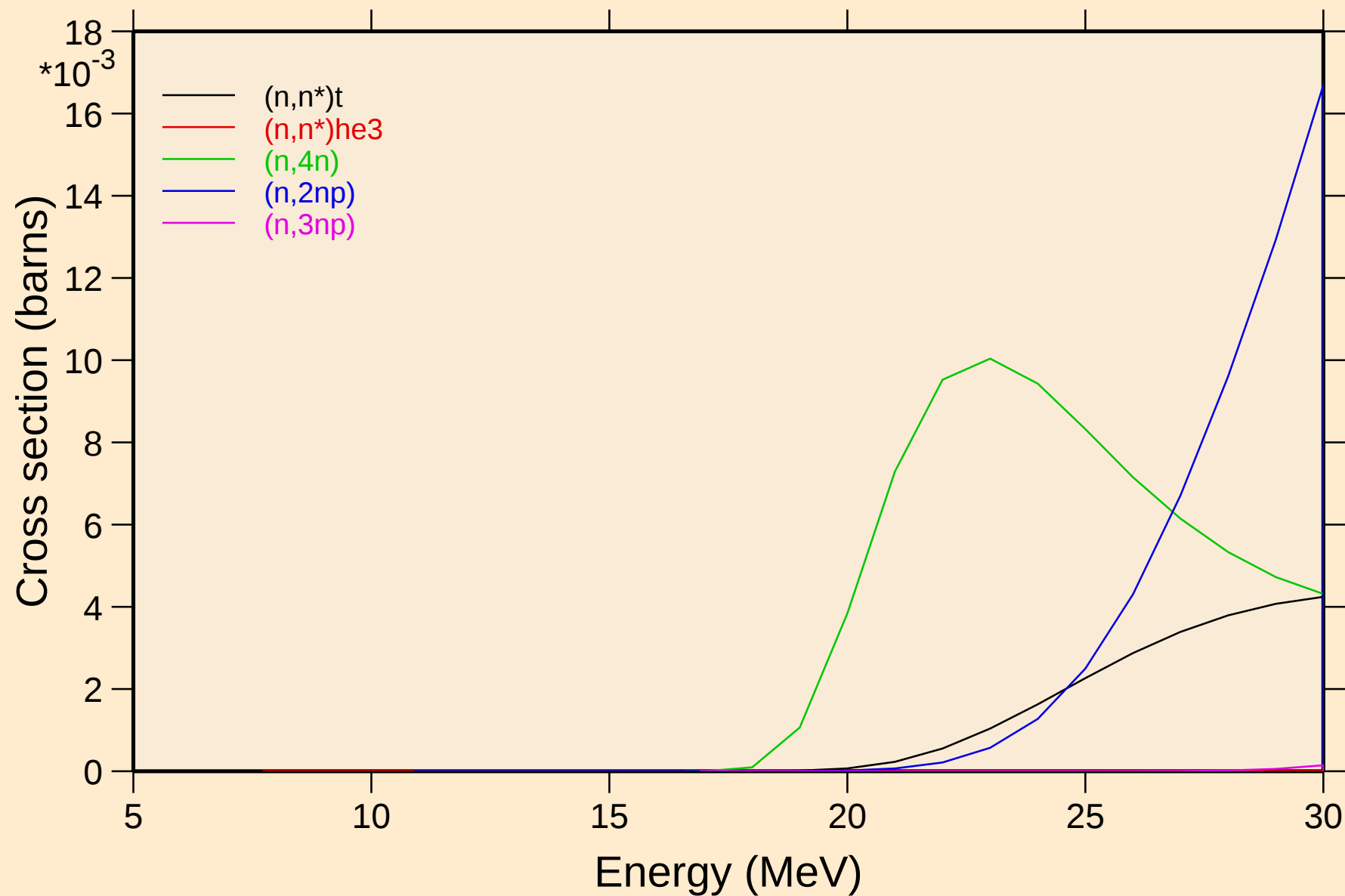
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



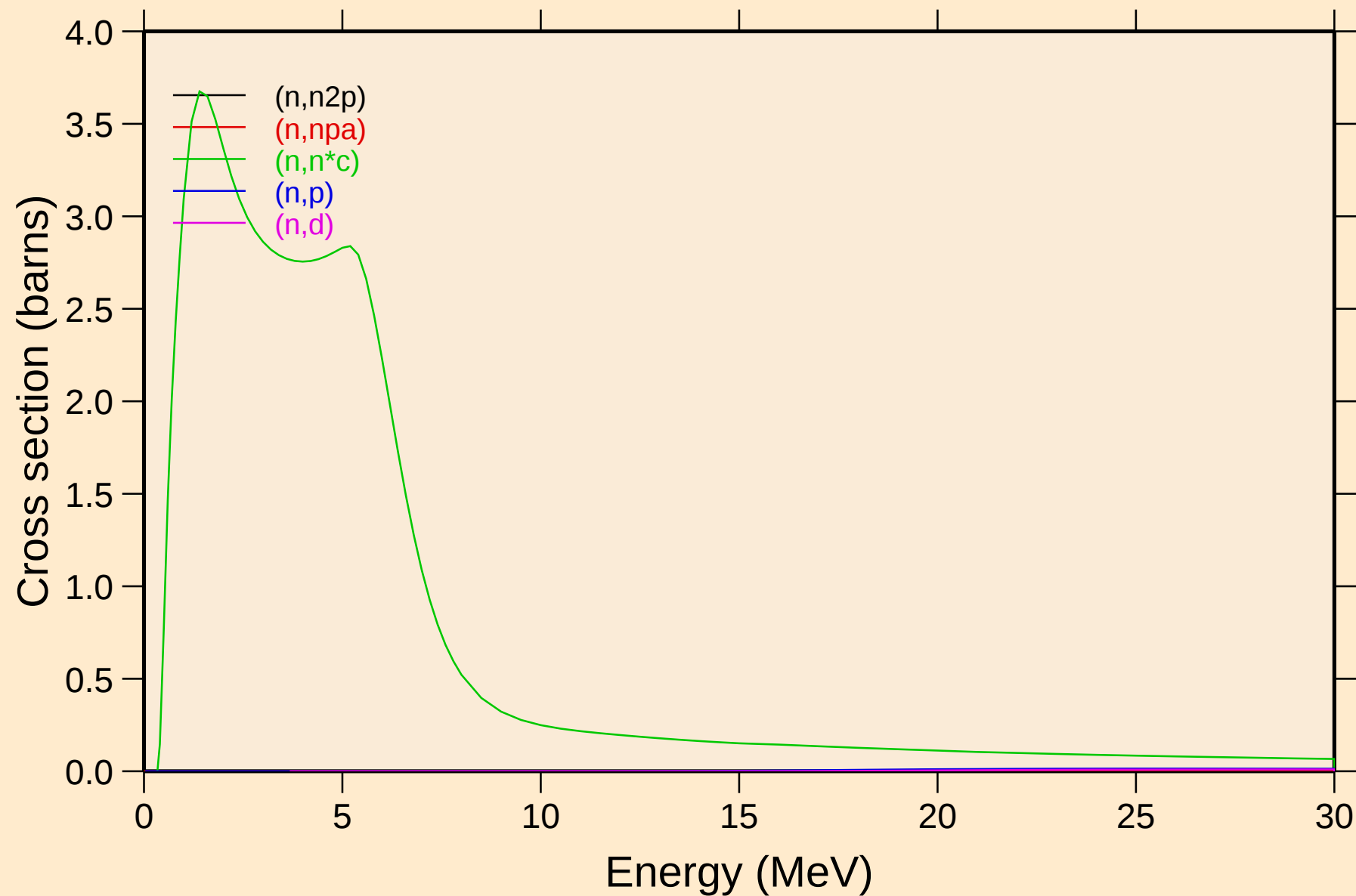
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



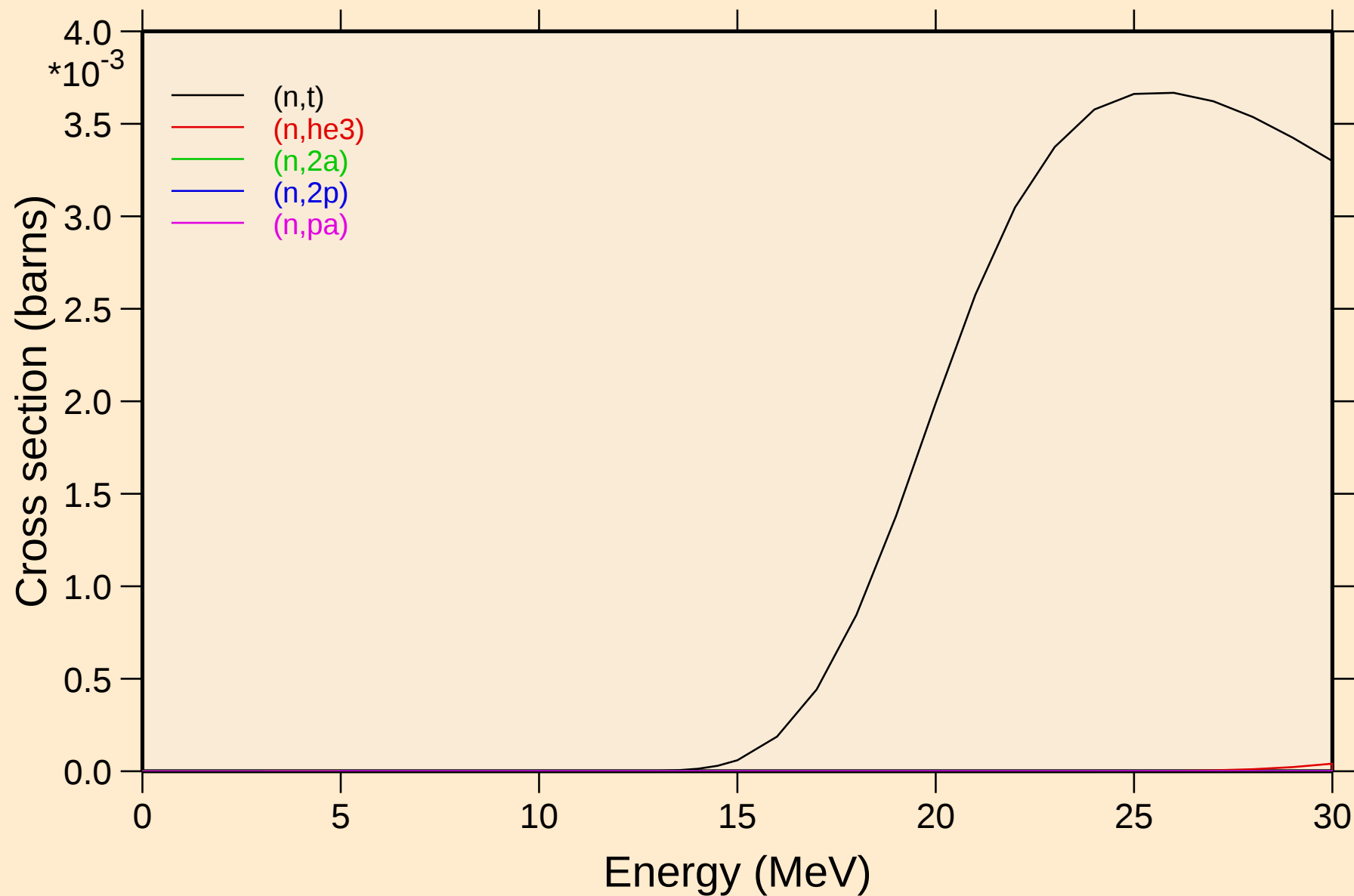
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



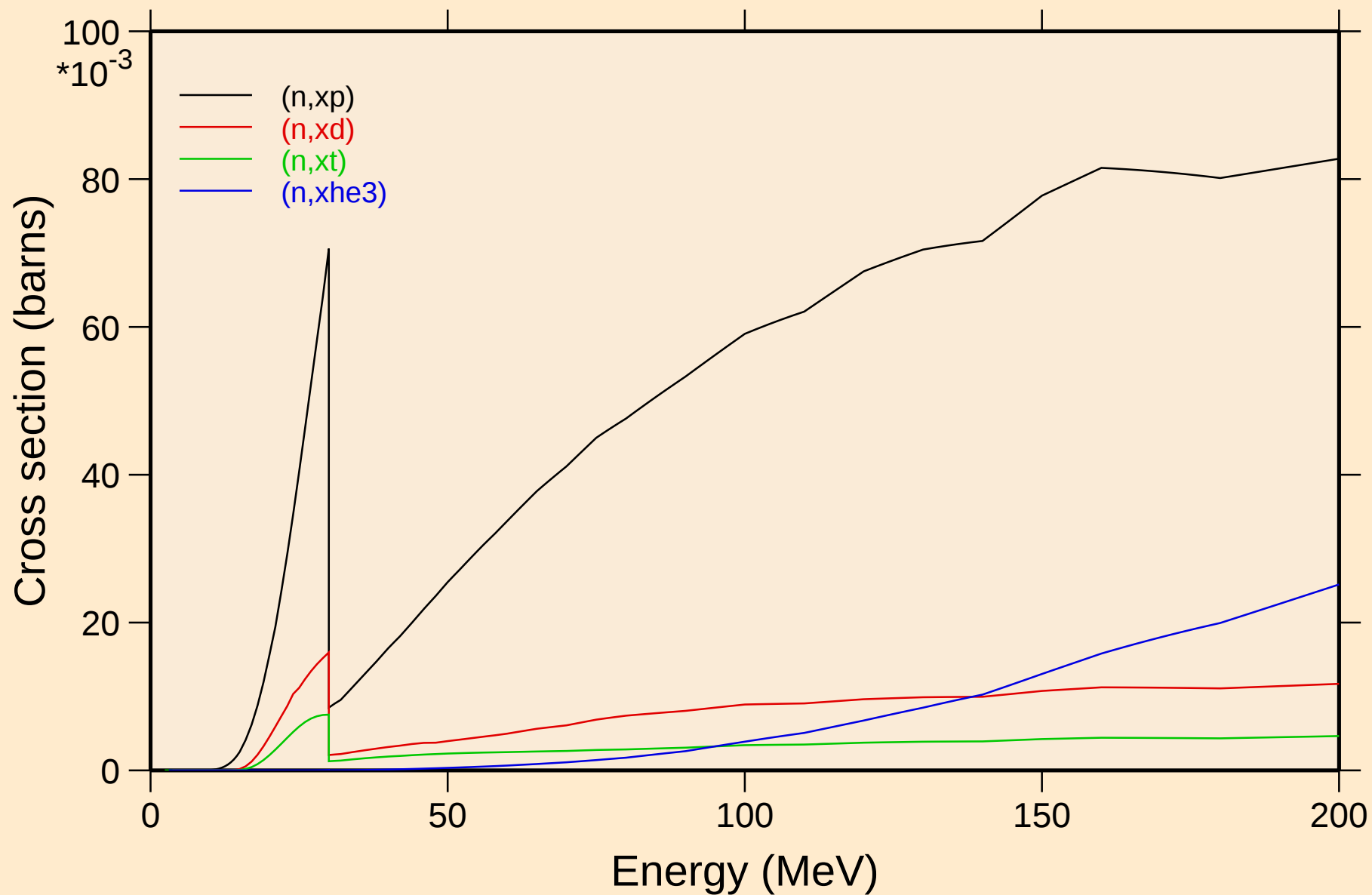
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



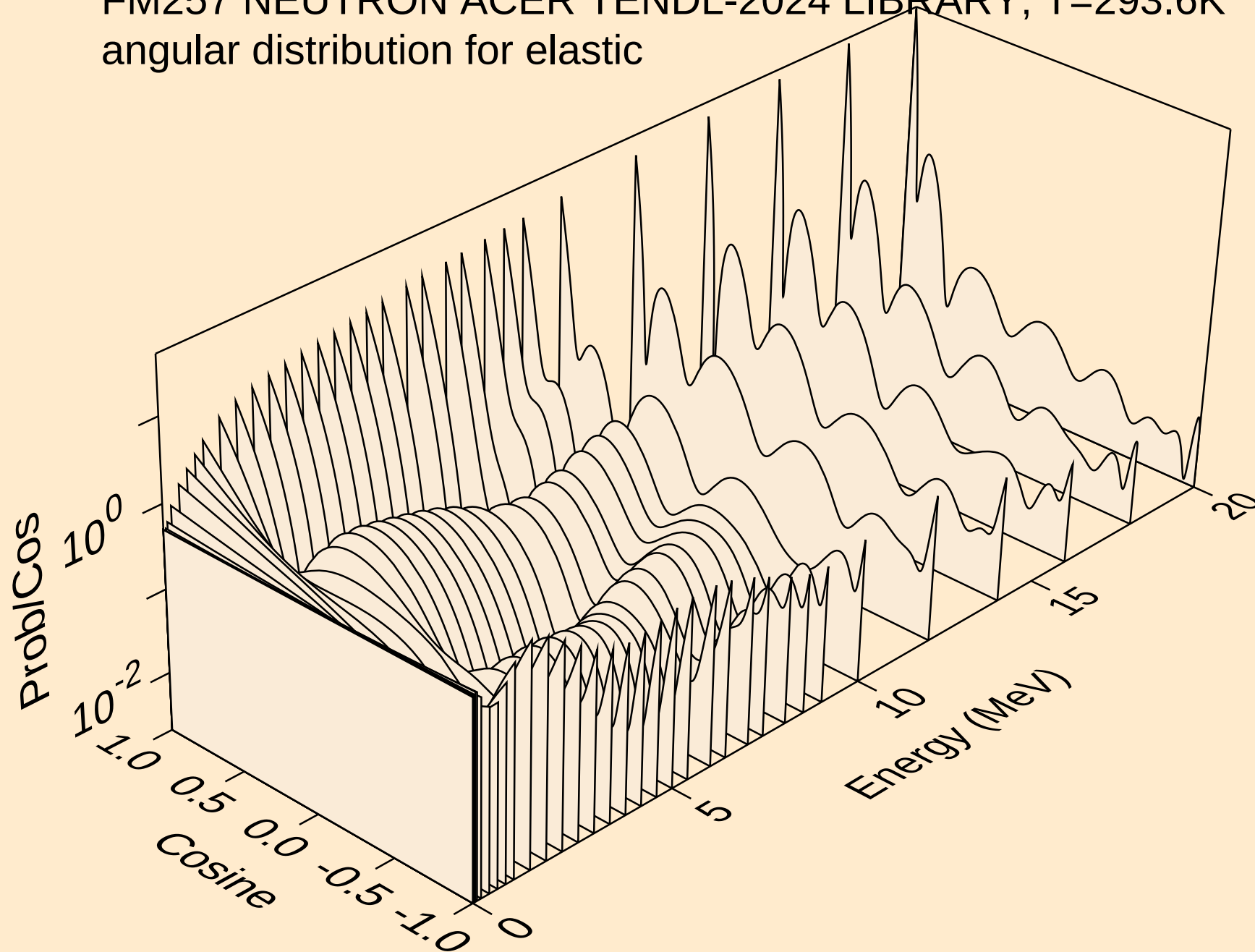
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



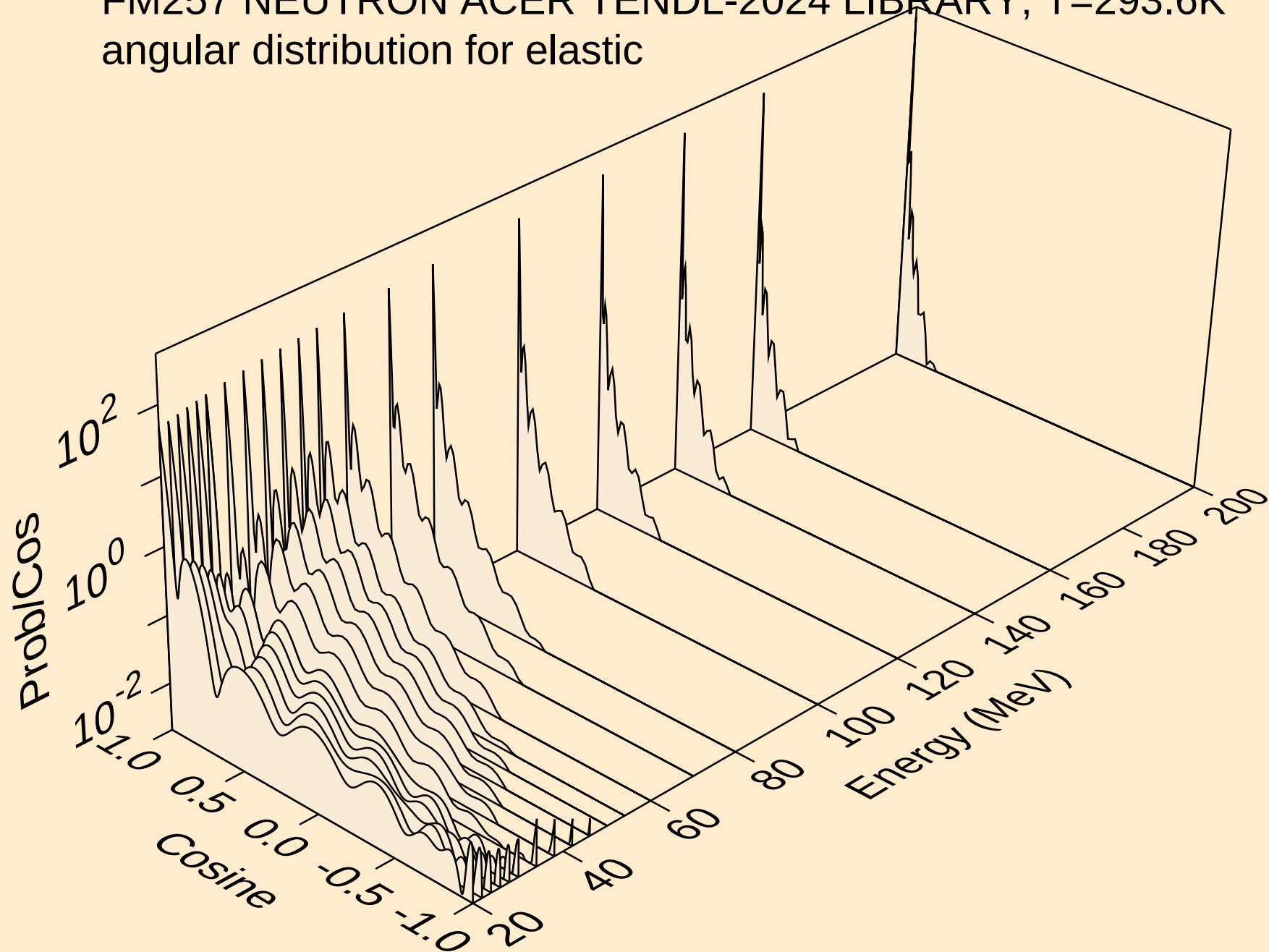
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



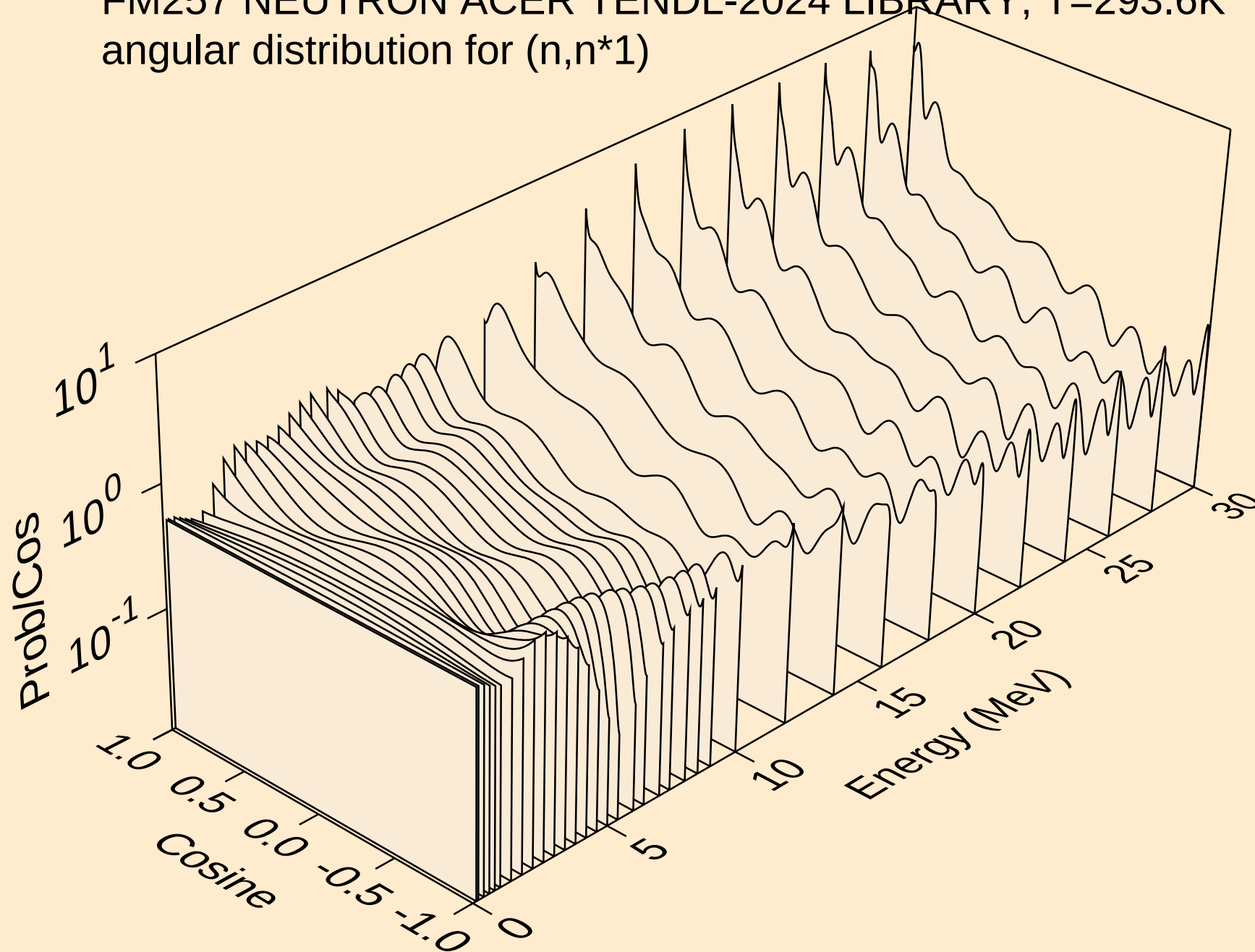
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



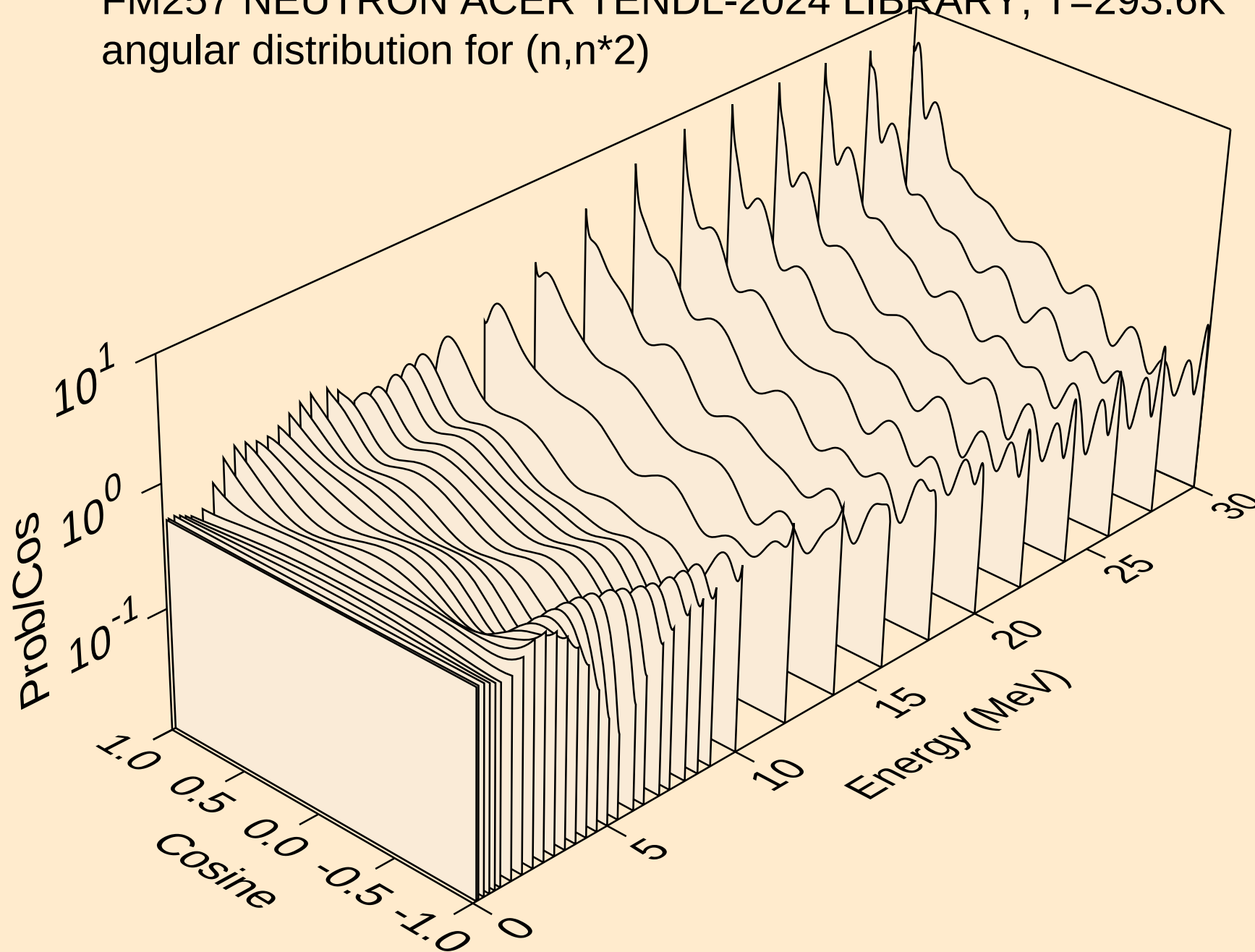
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



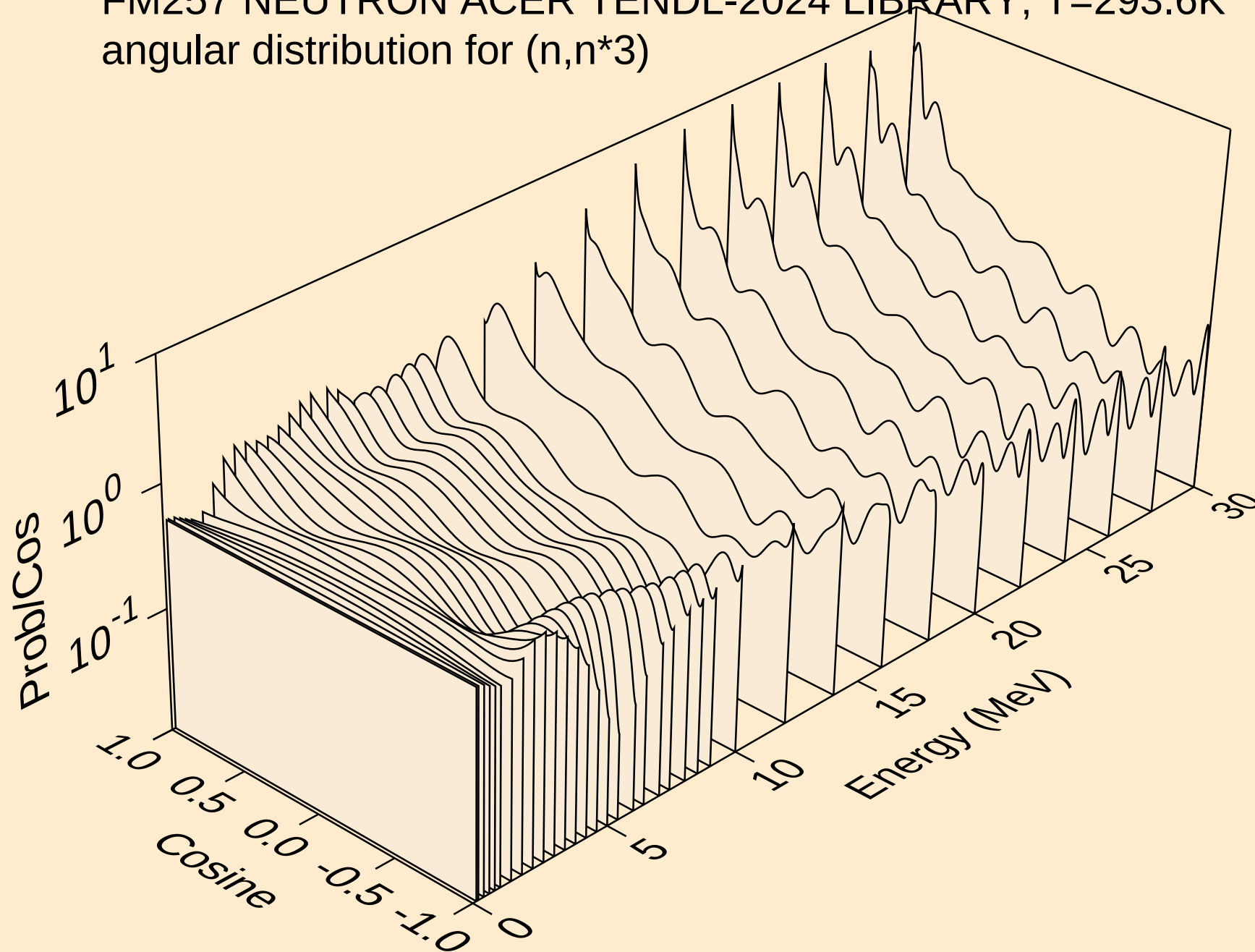
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



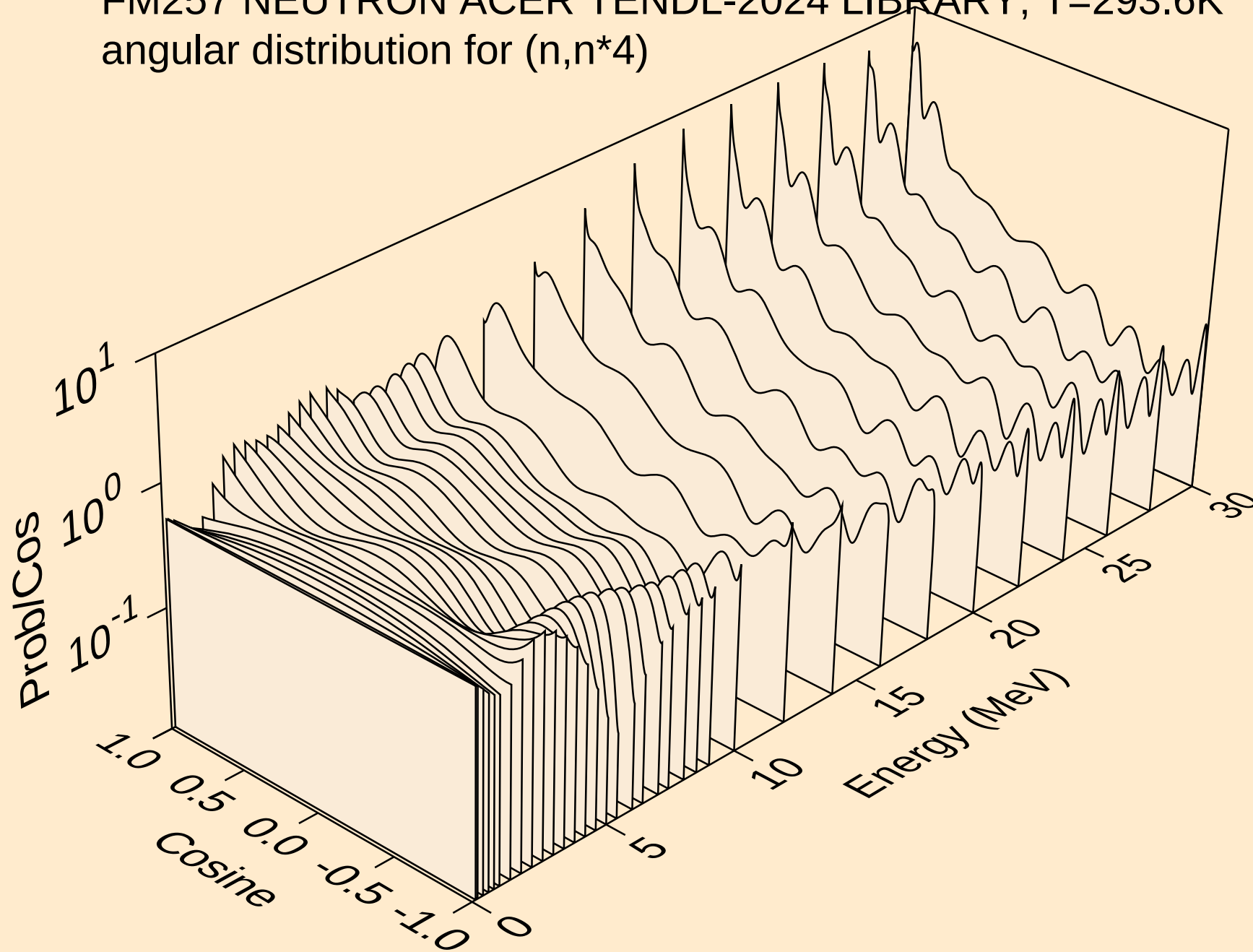
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



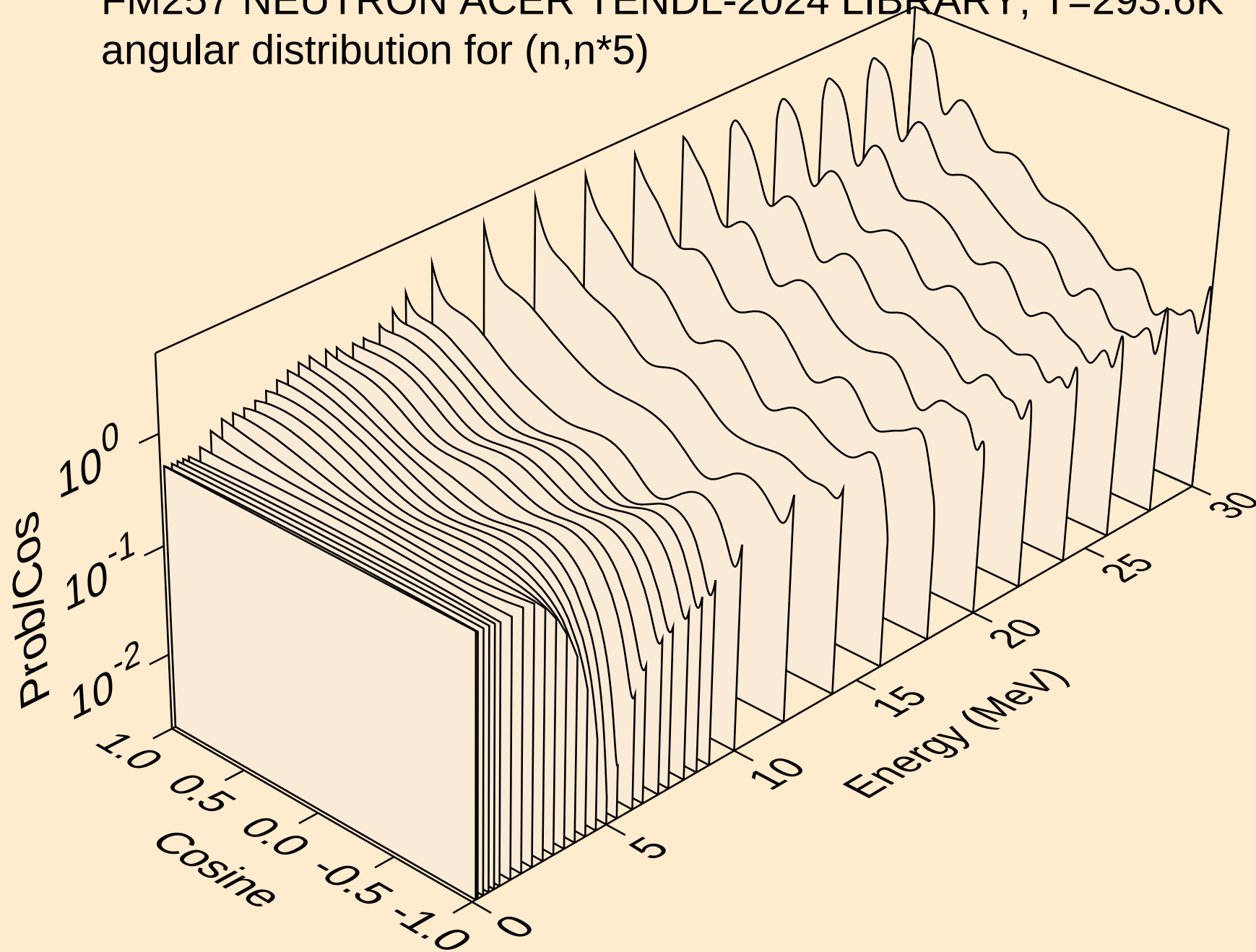
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



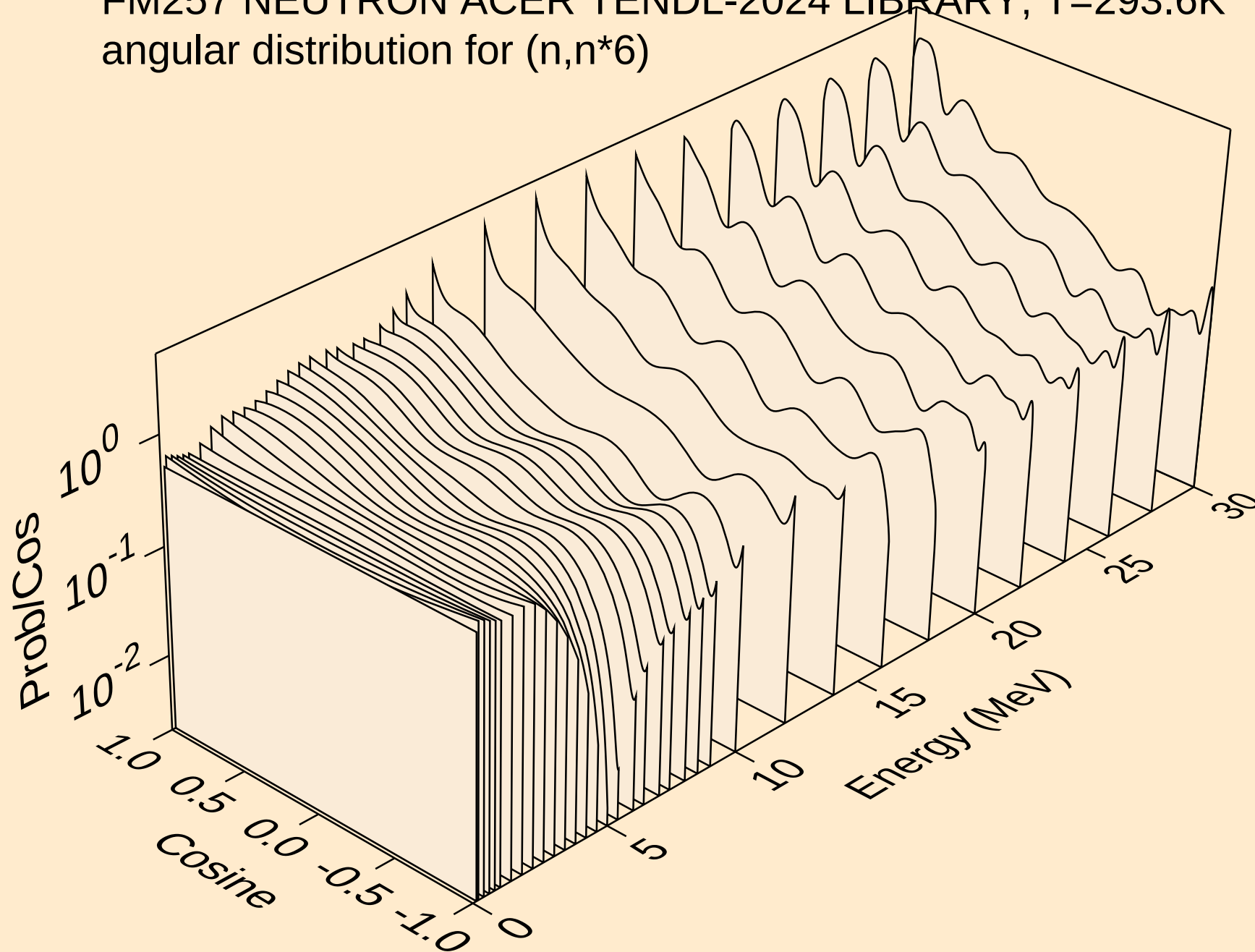
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



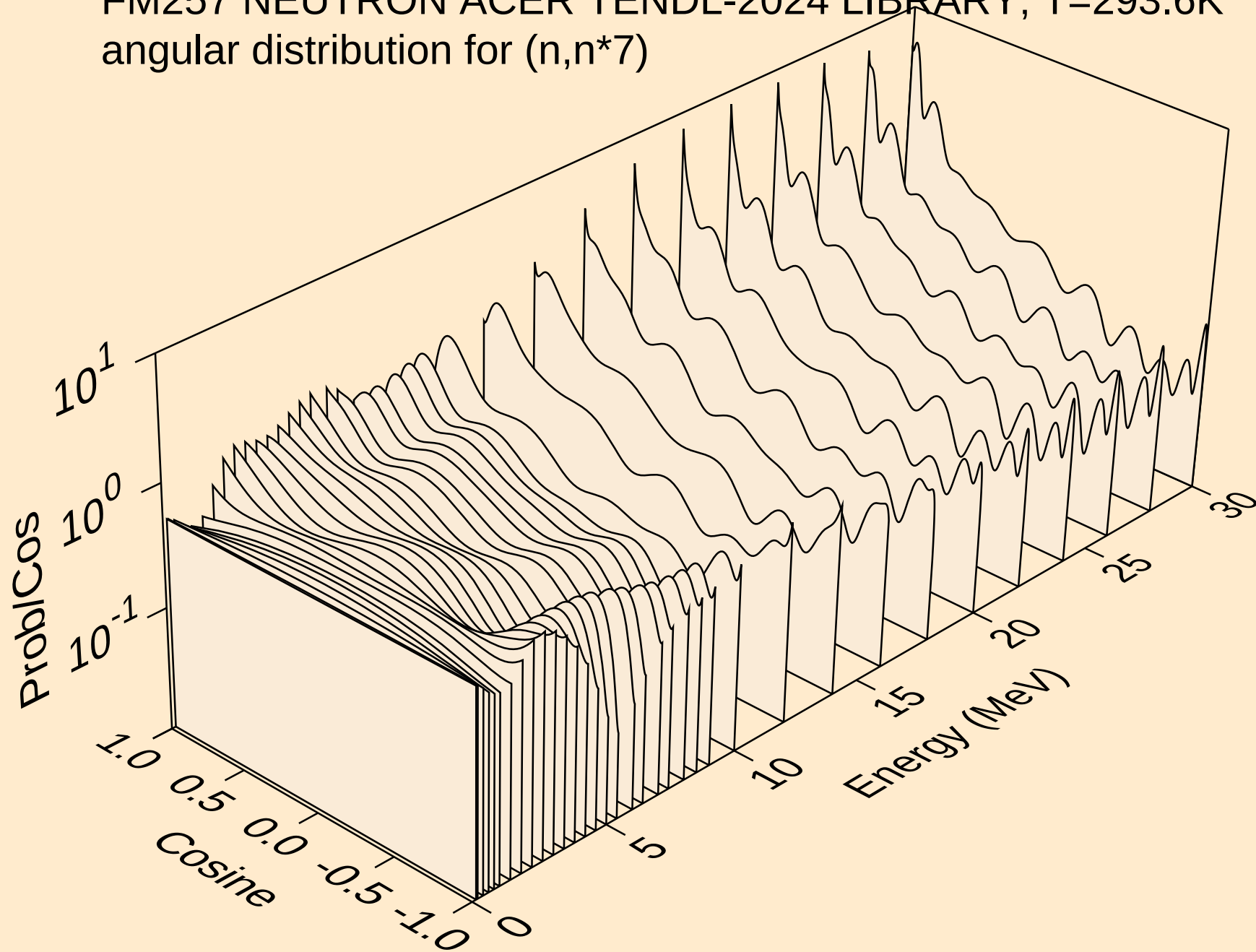
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



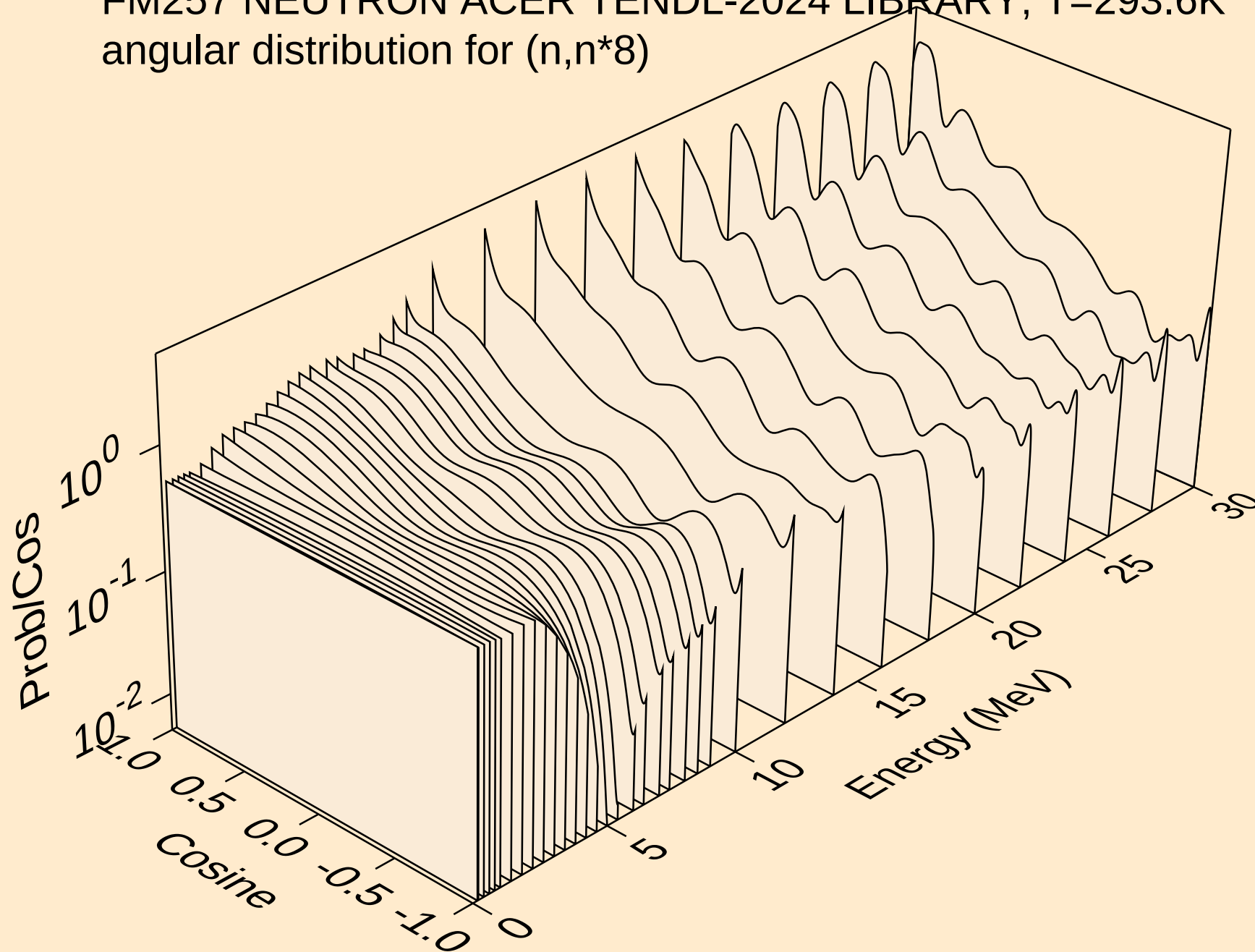
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



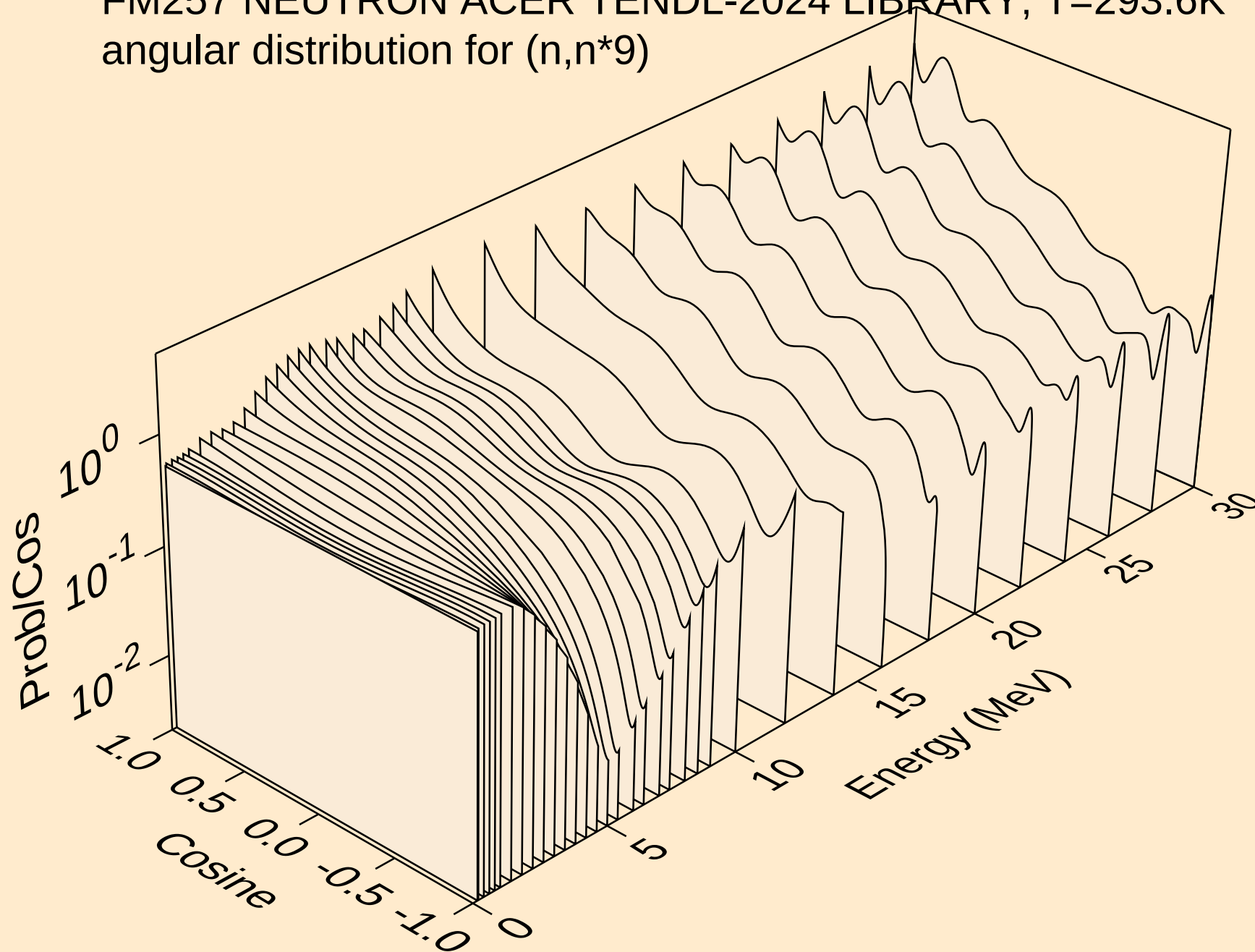
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



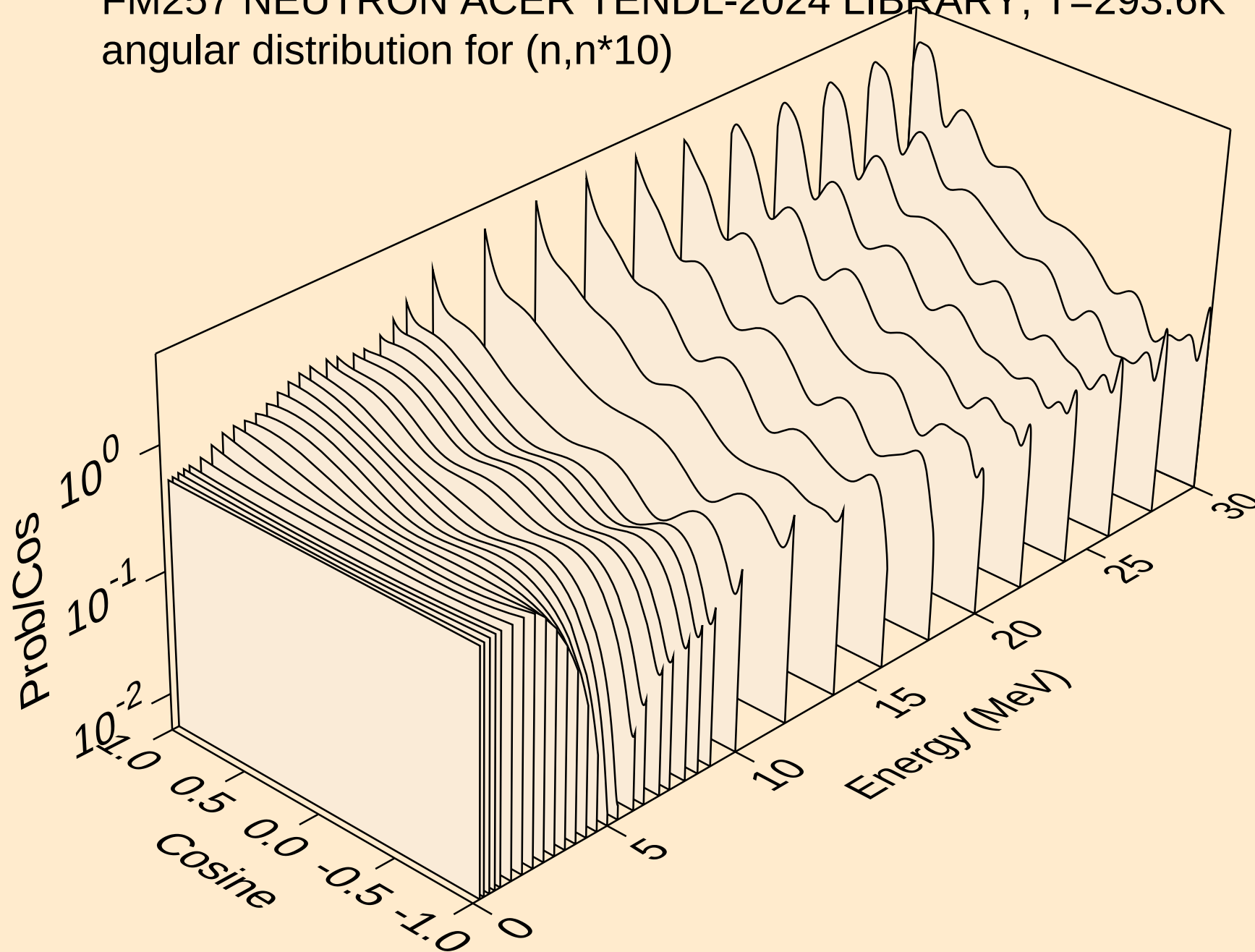
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



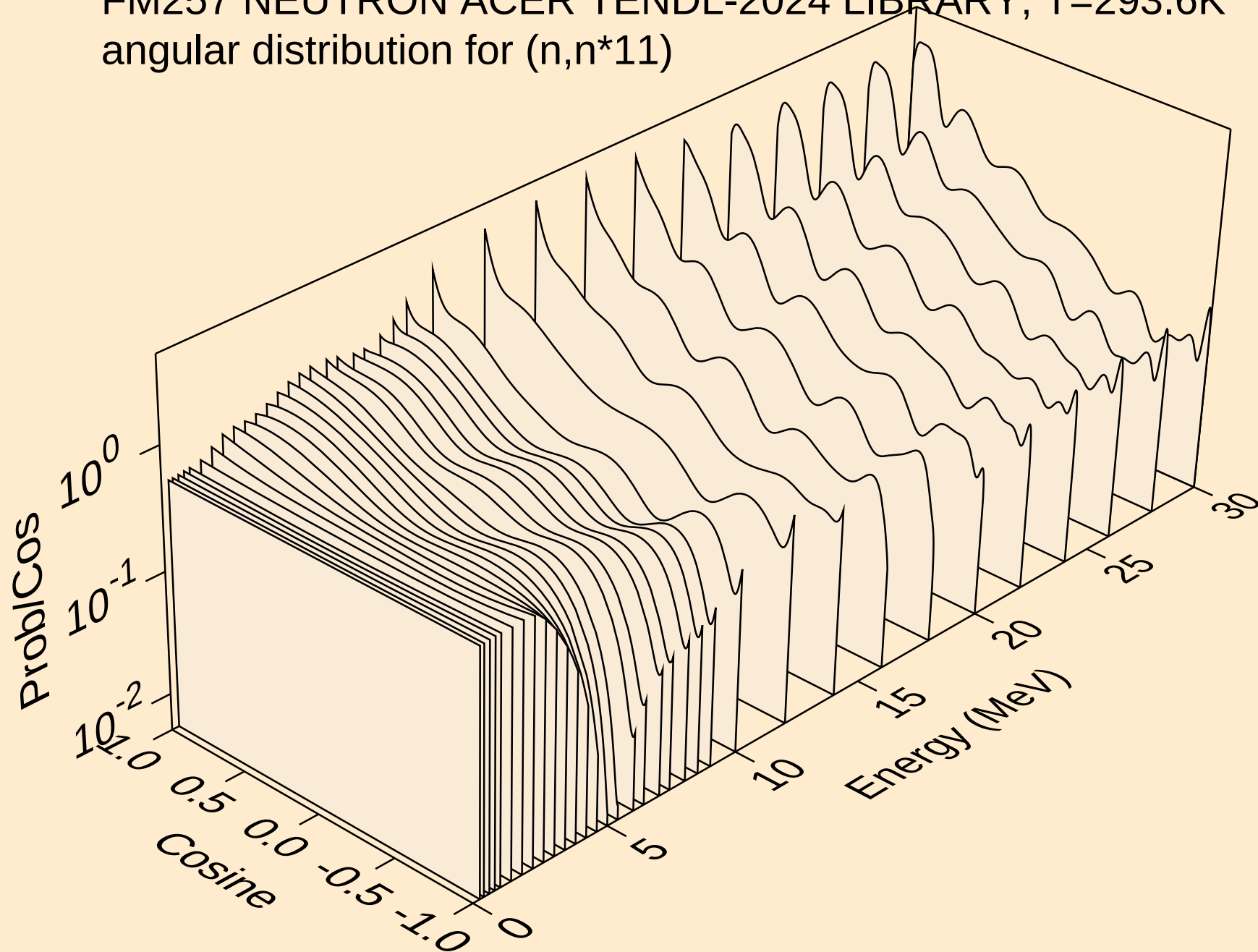
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



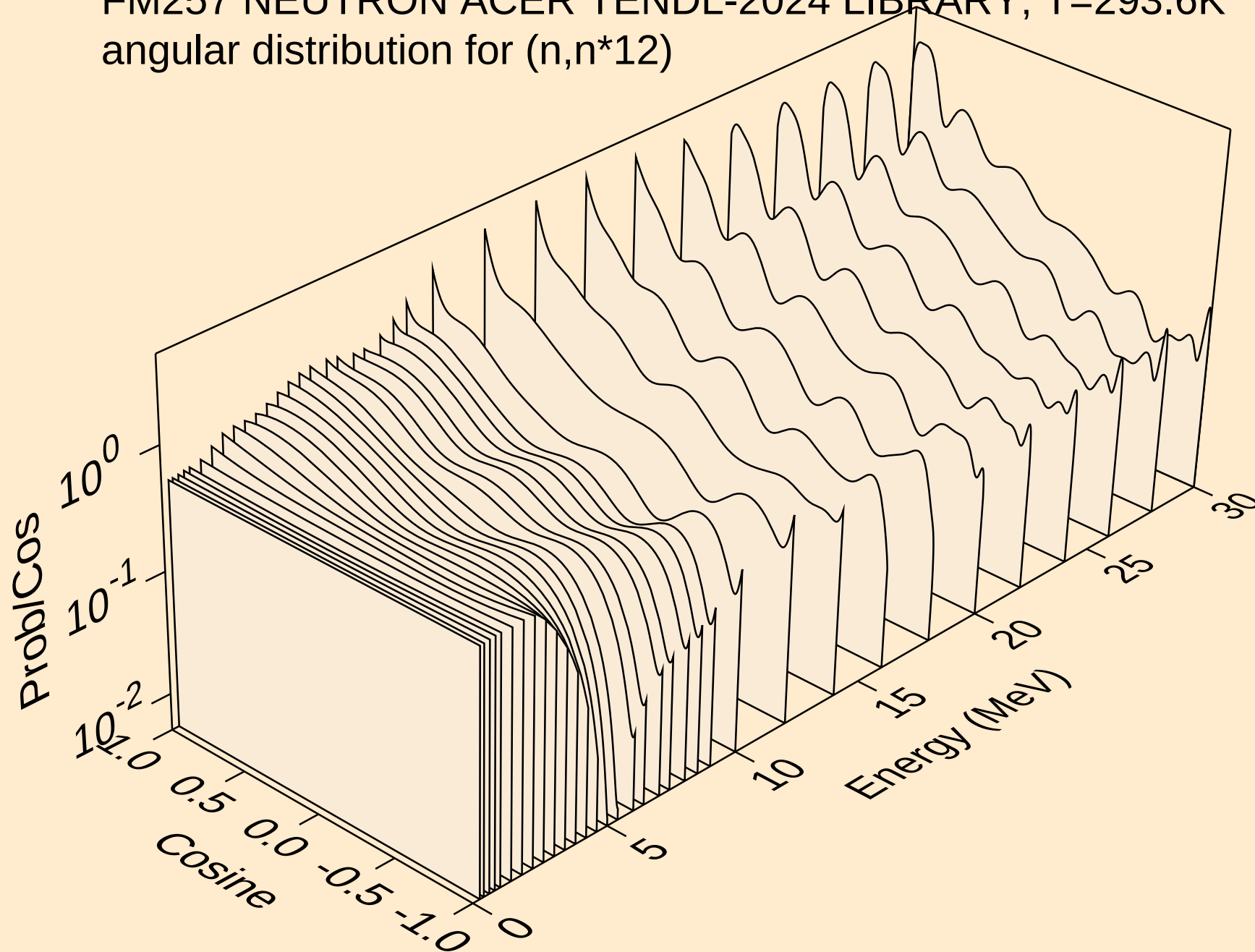
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



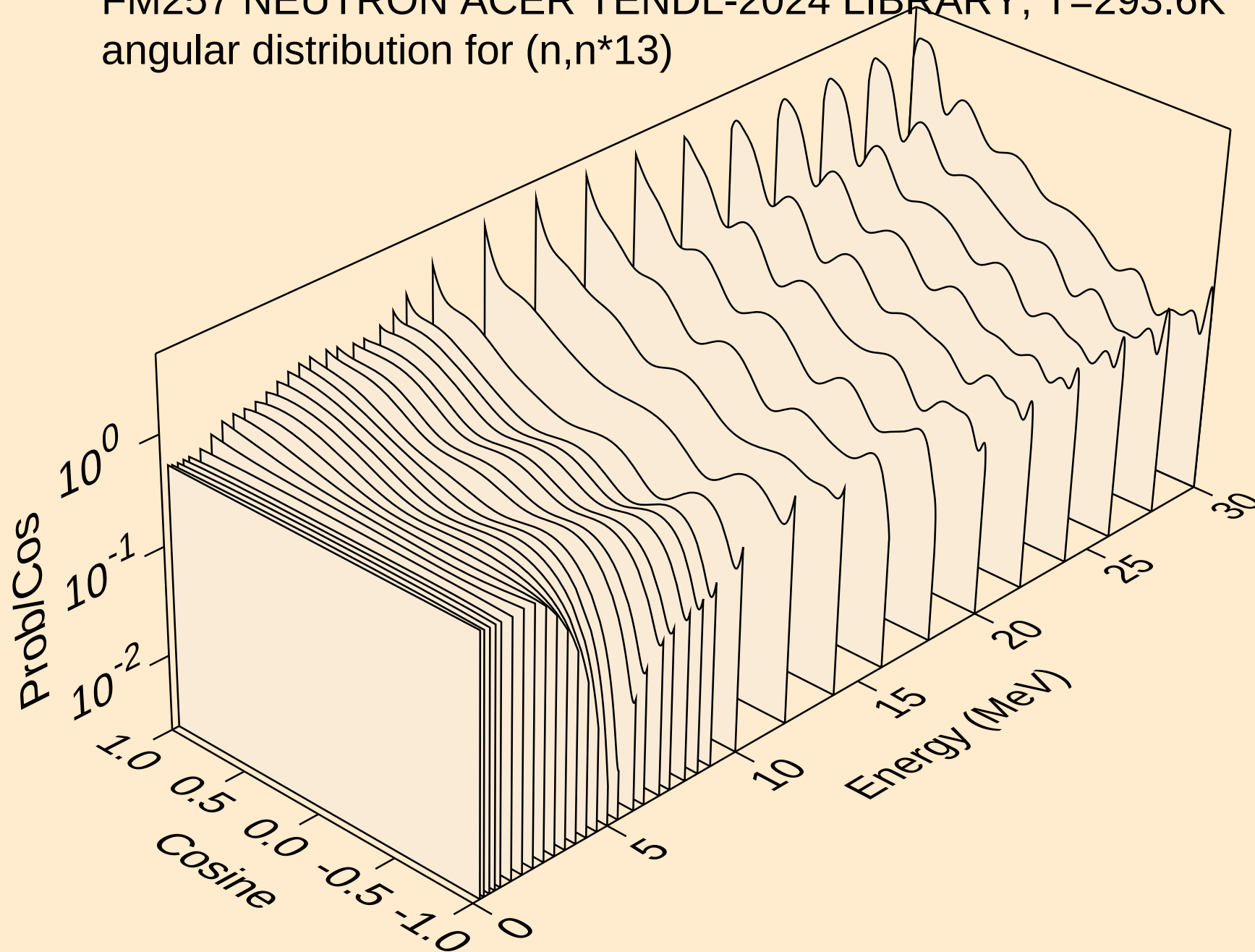
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



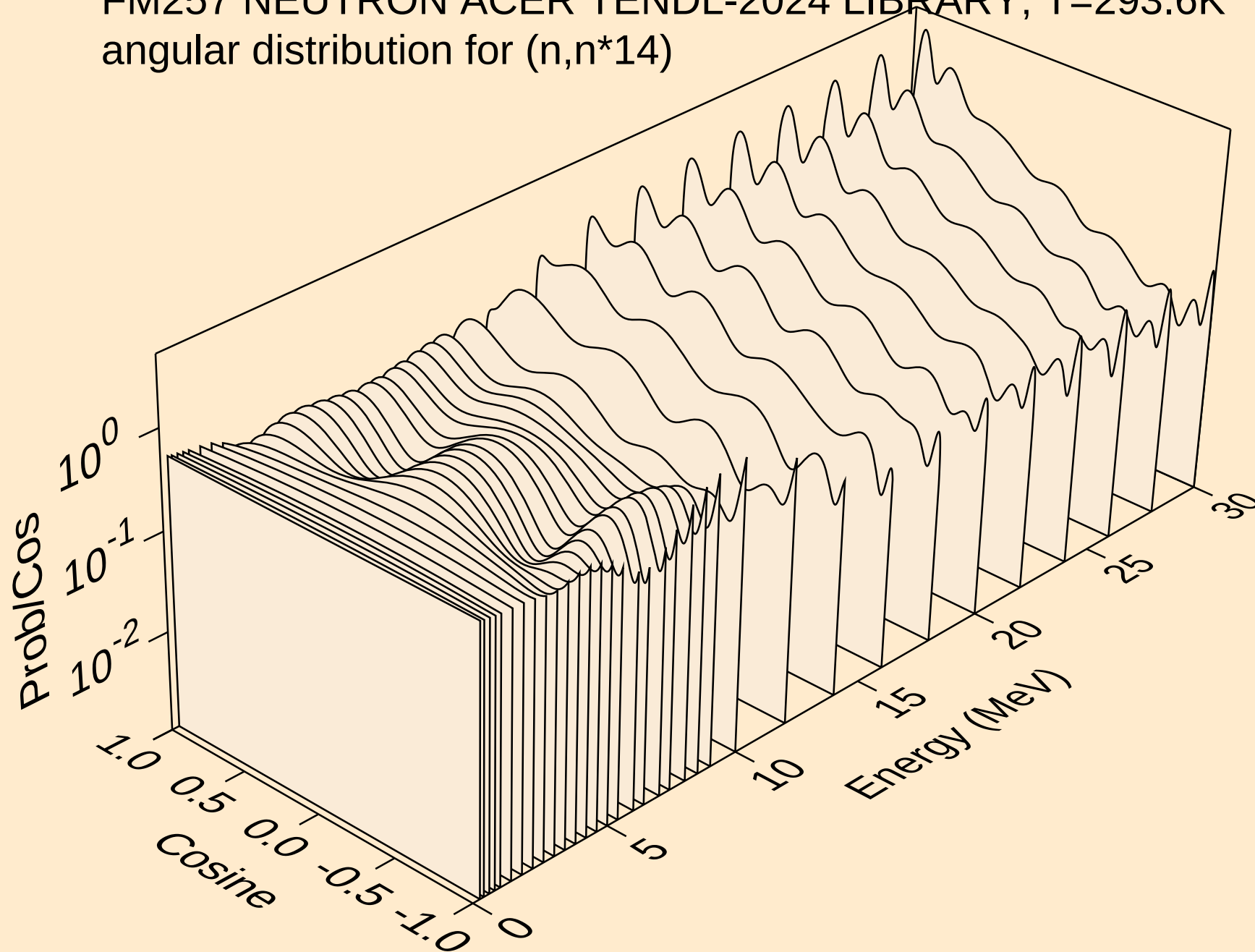
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



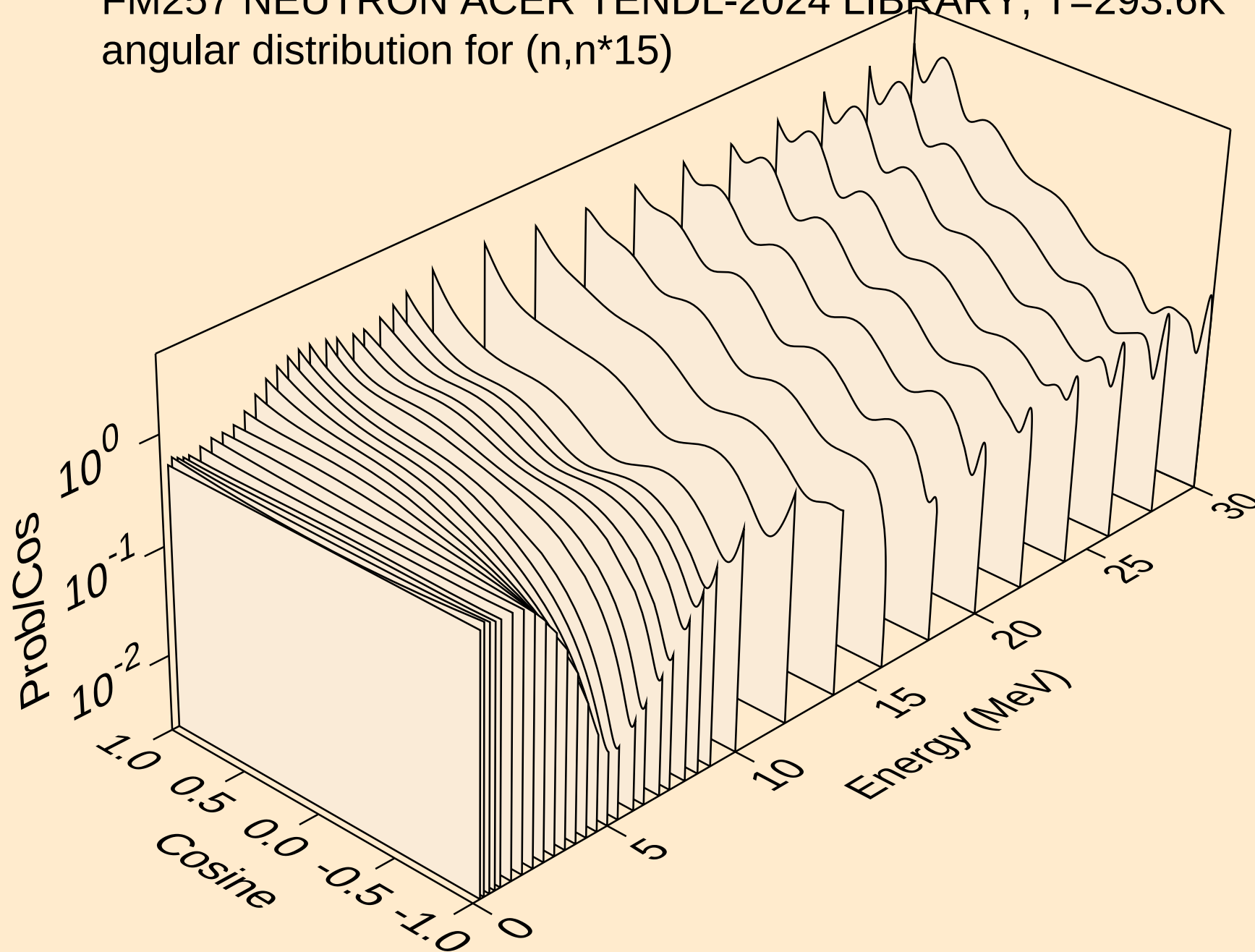
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



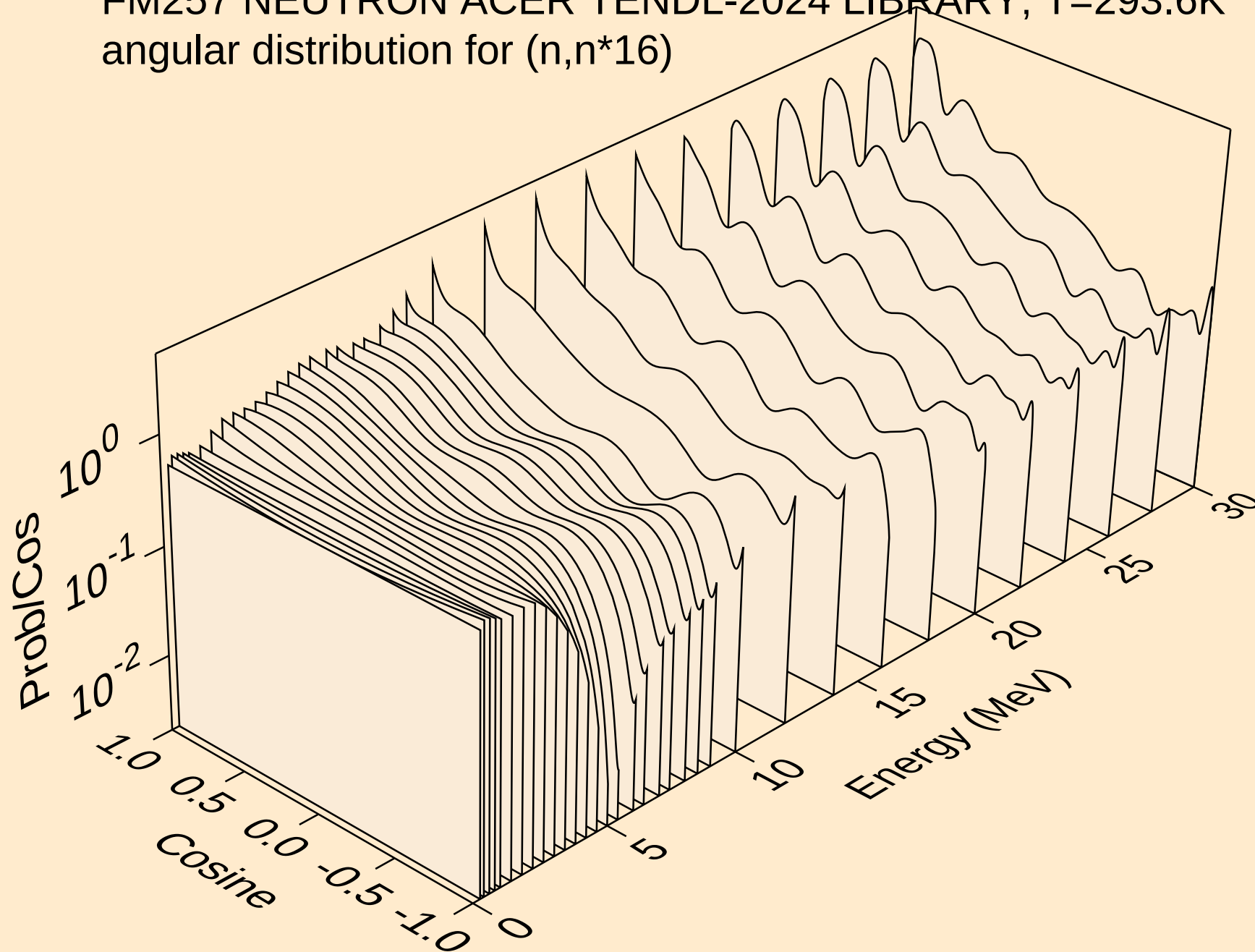
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



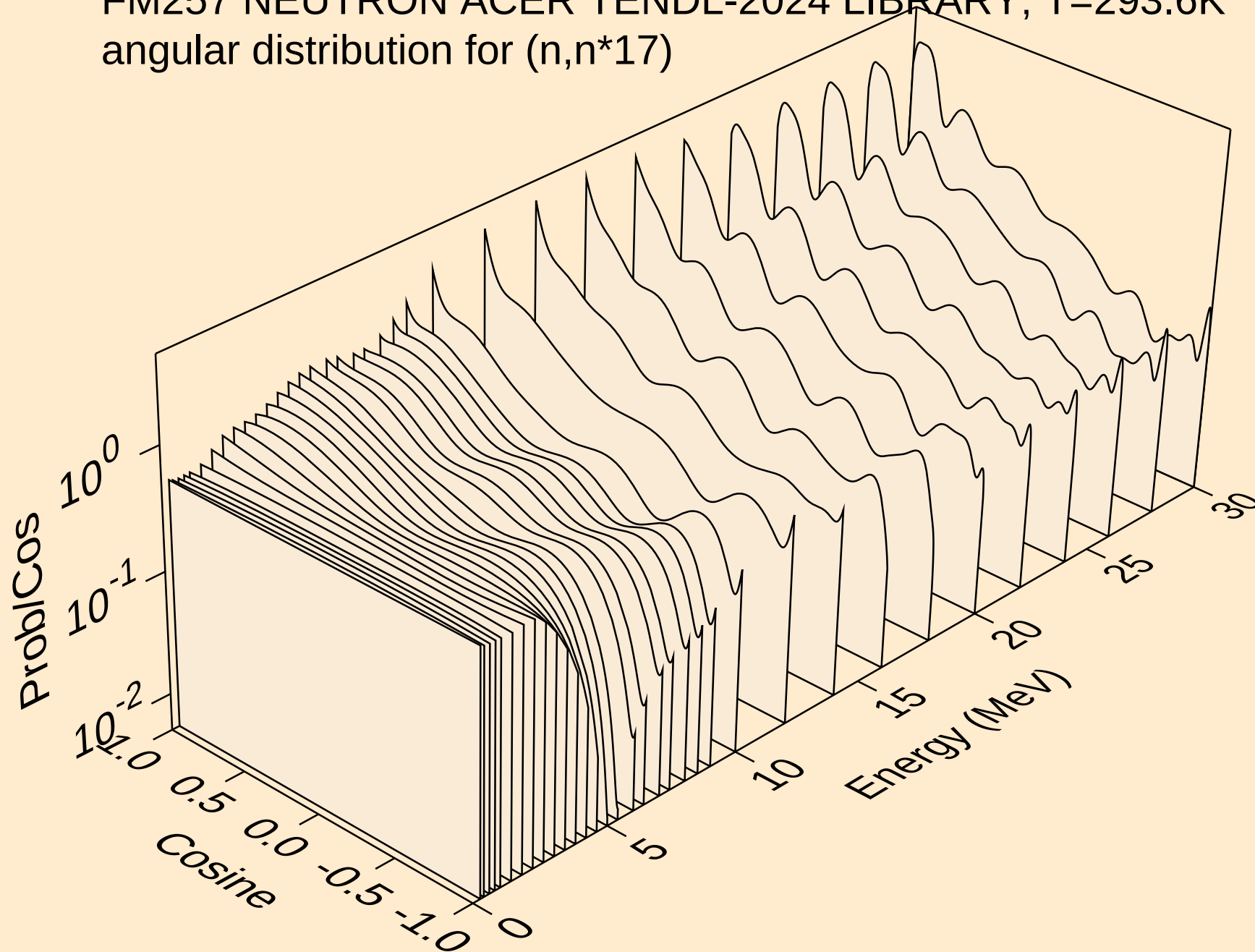
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



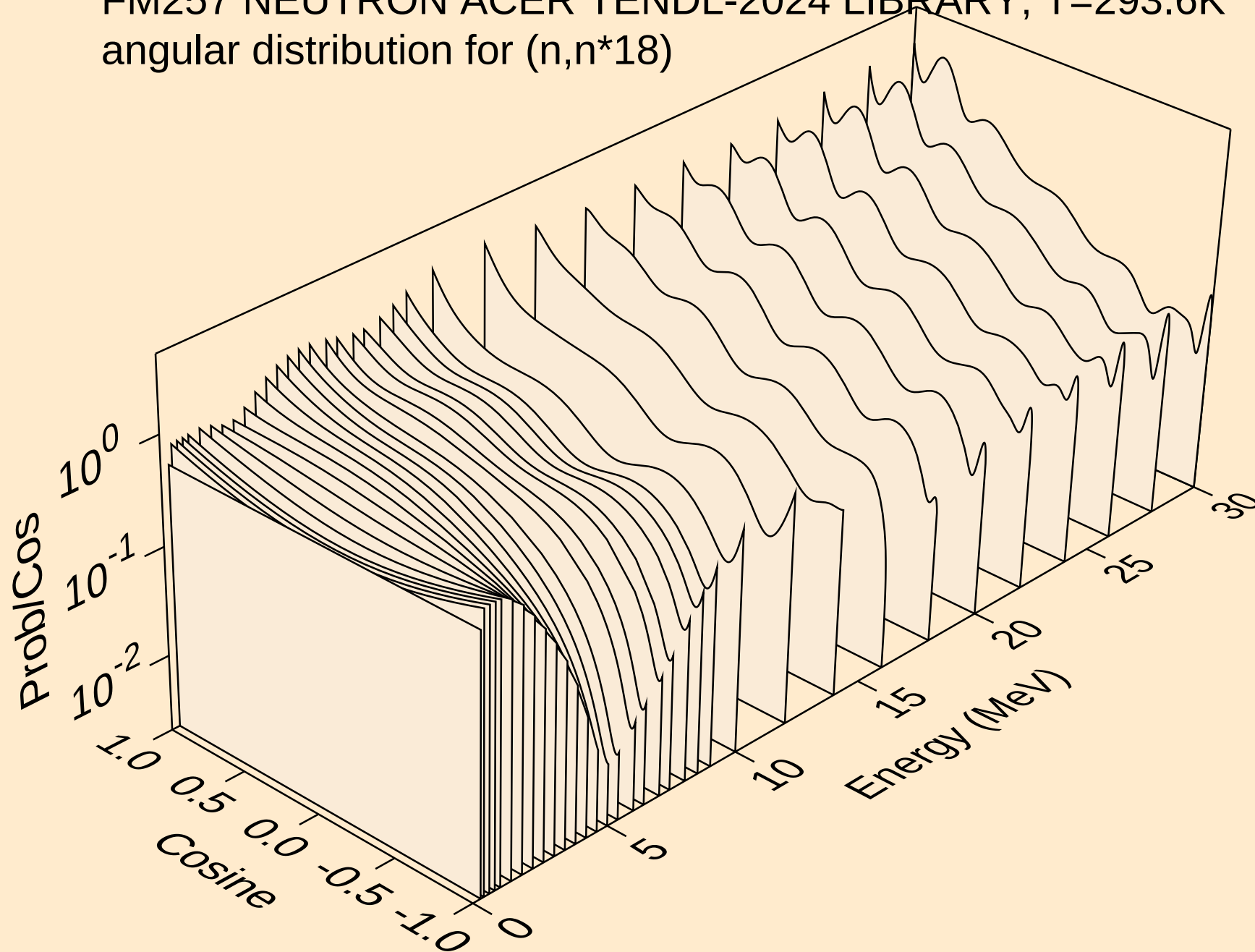
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



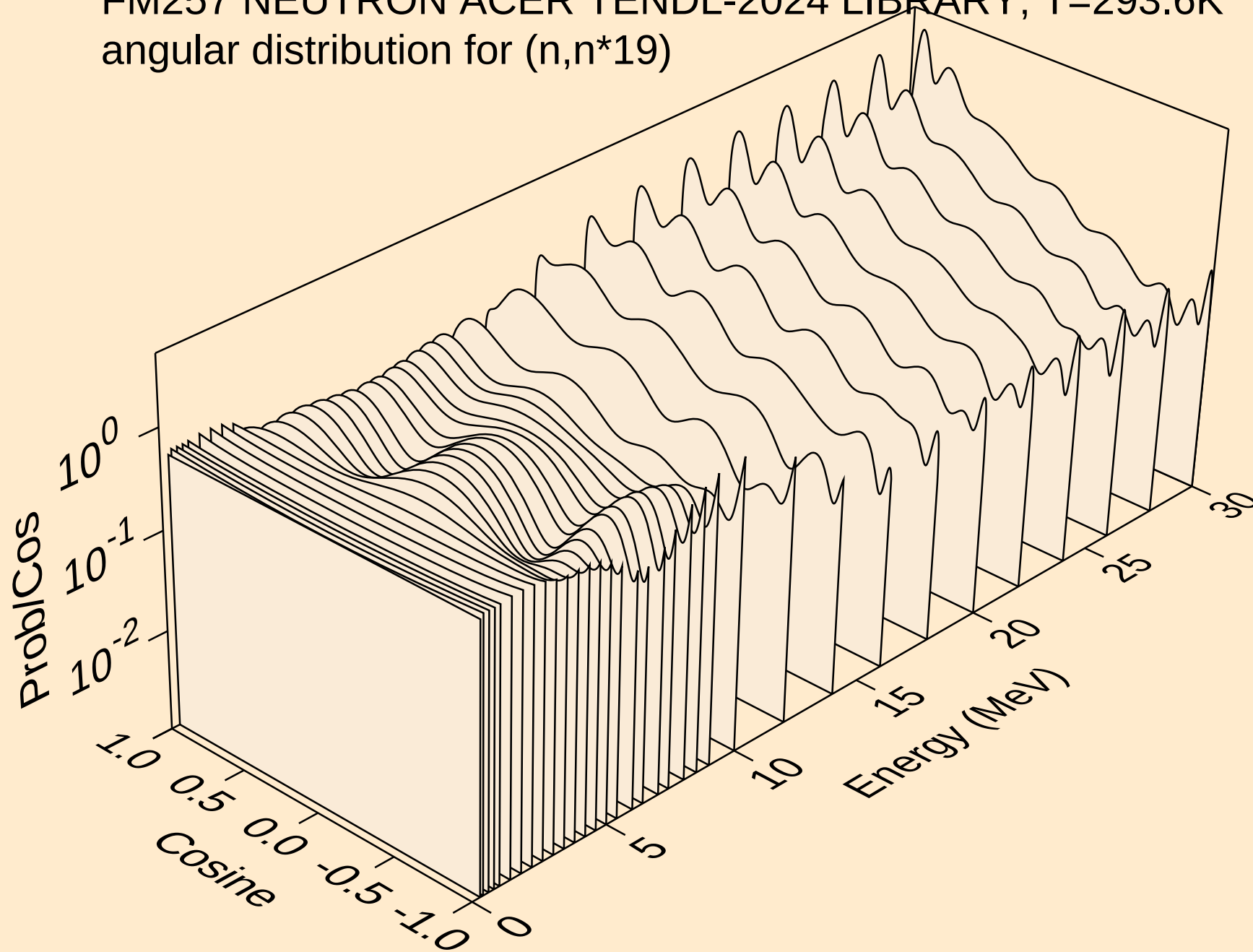
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



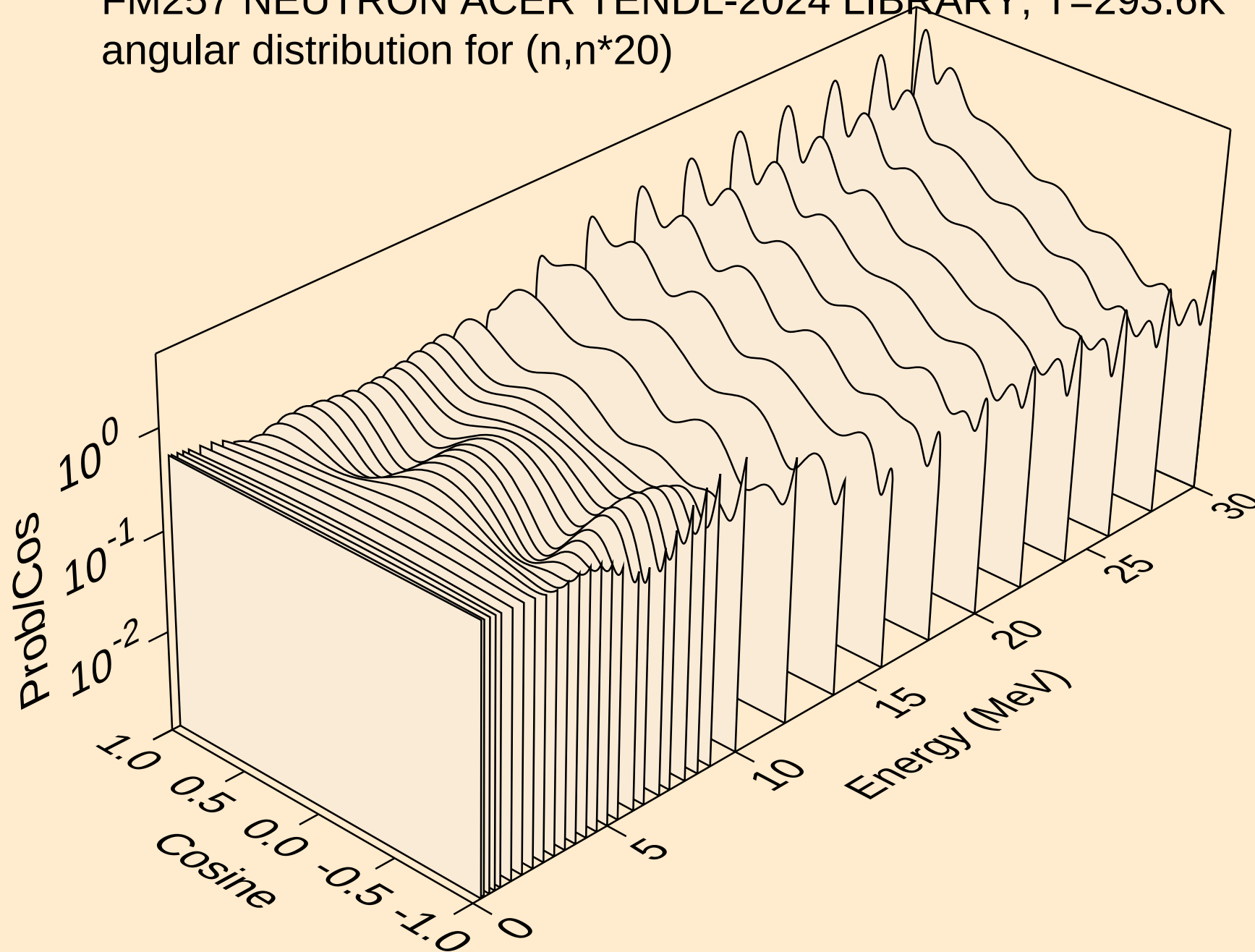
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



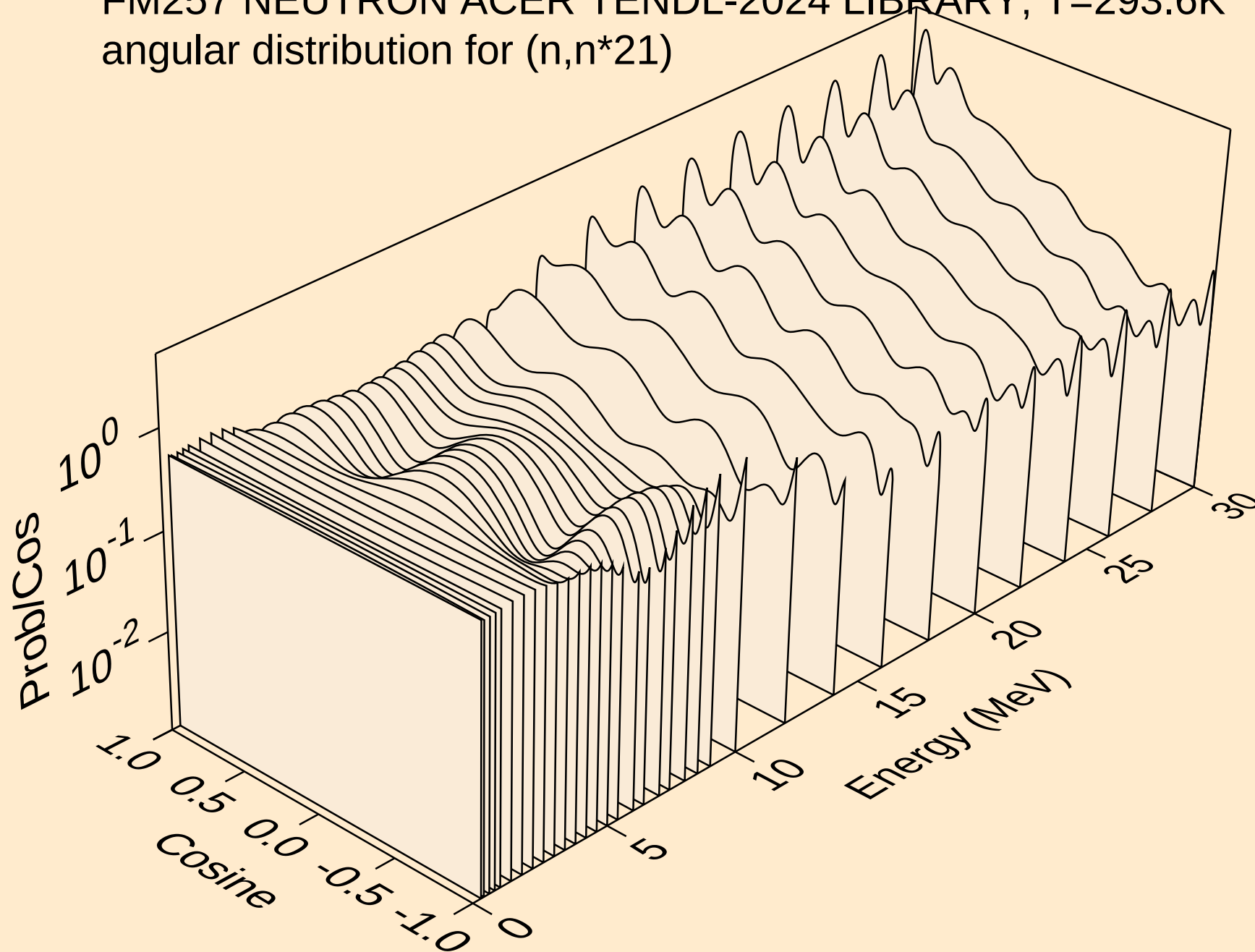
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



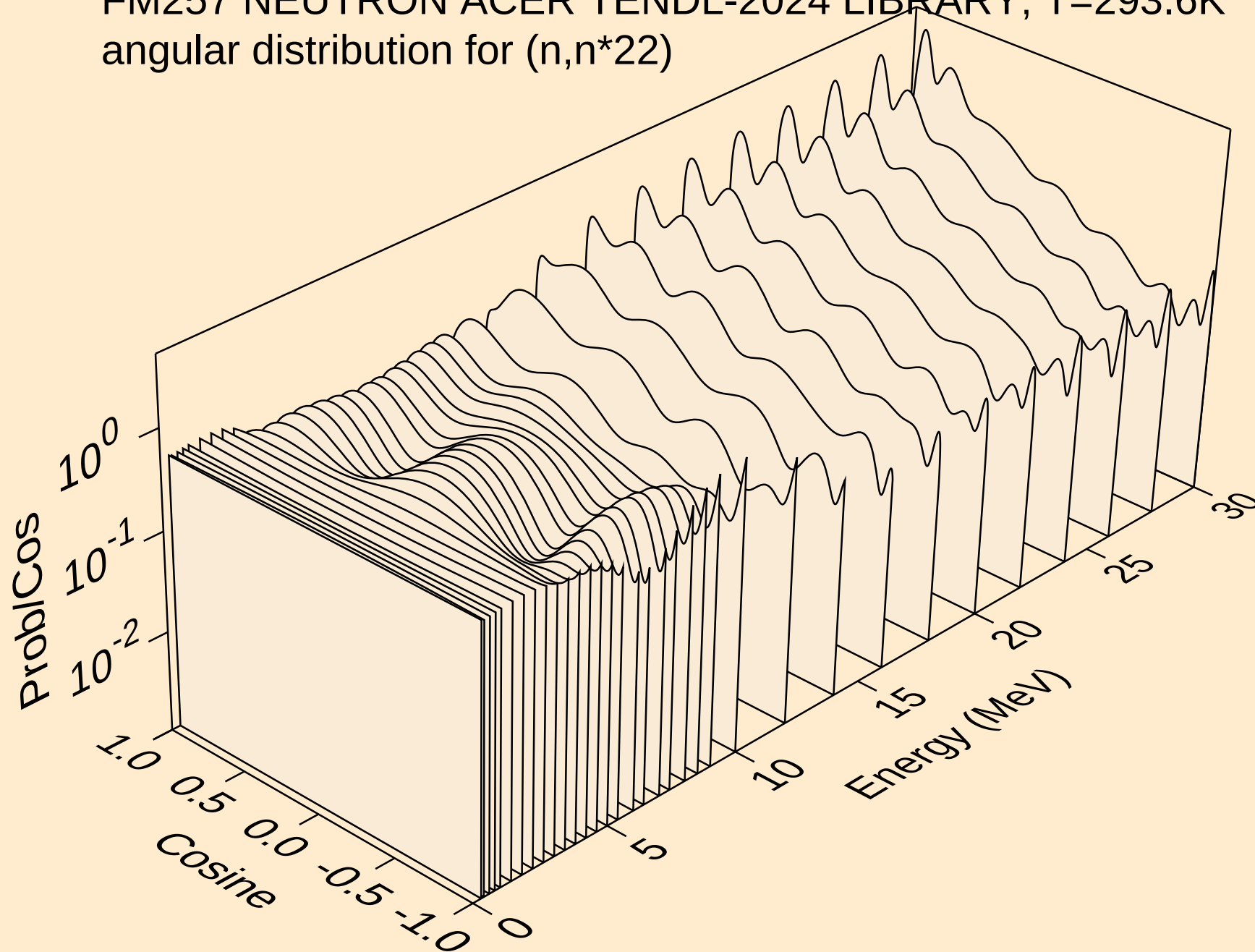
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



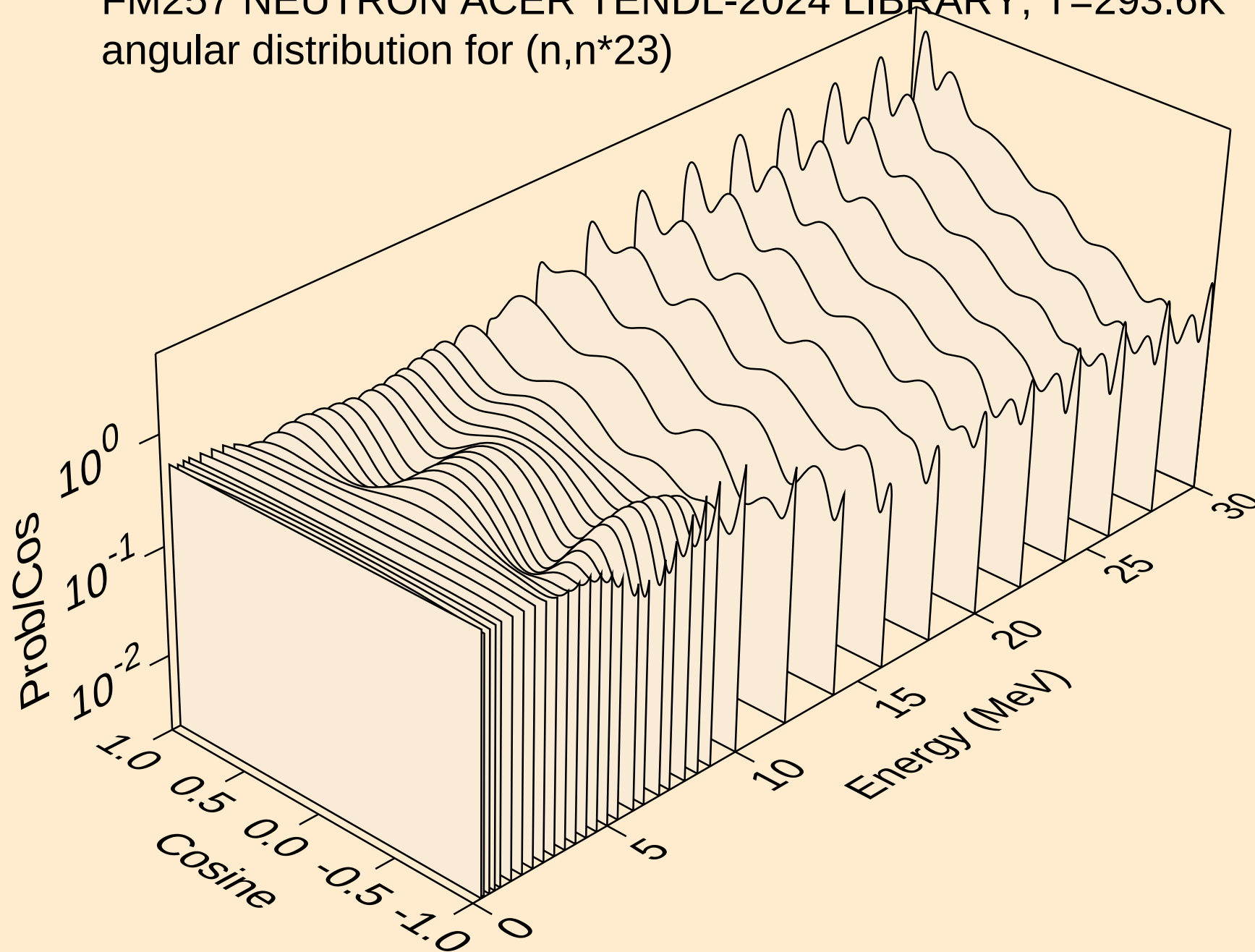
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angular distribution for (n,n*21)



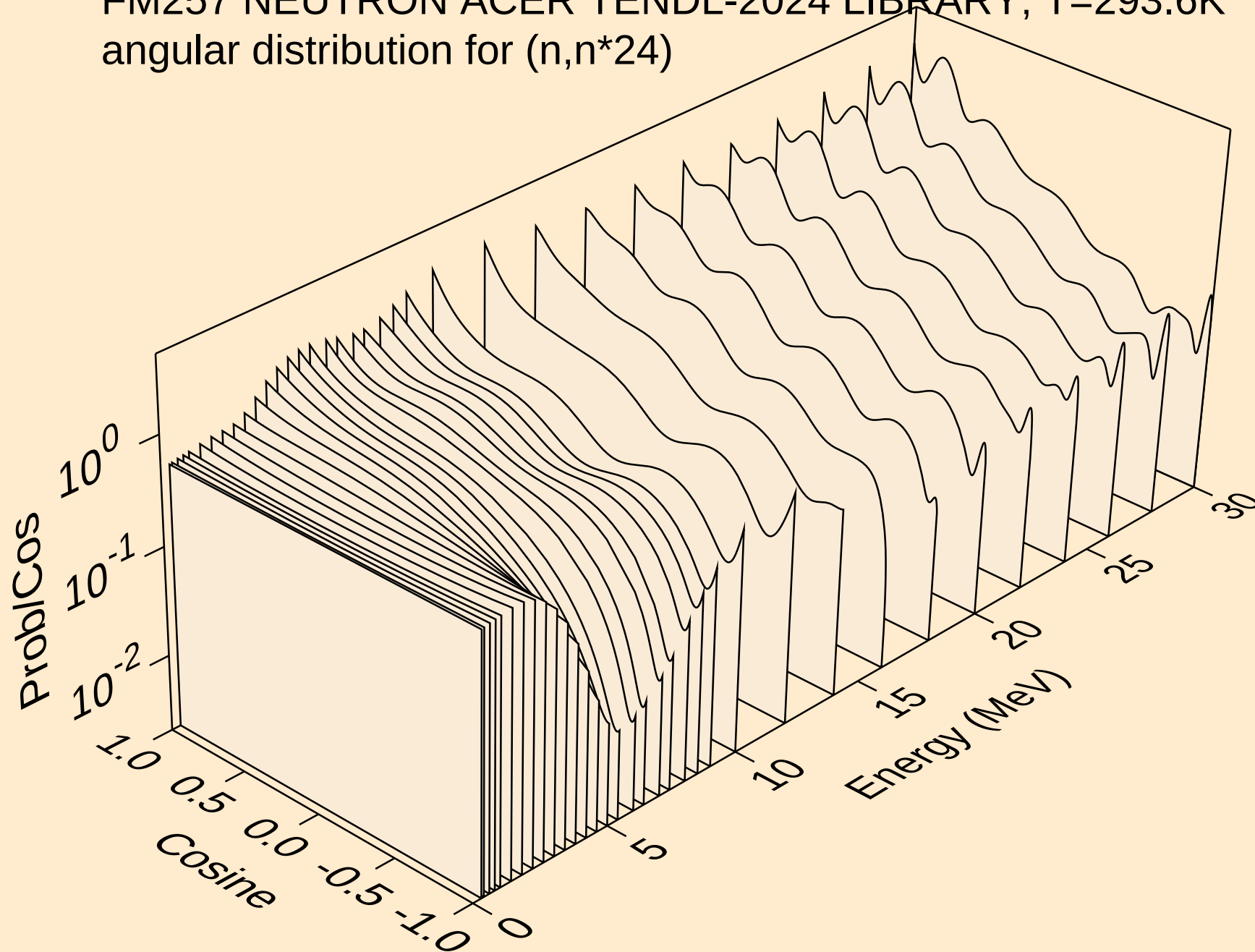
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angular distribution for (n,n*22)



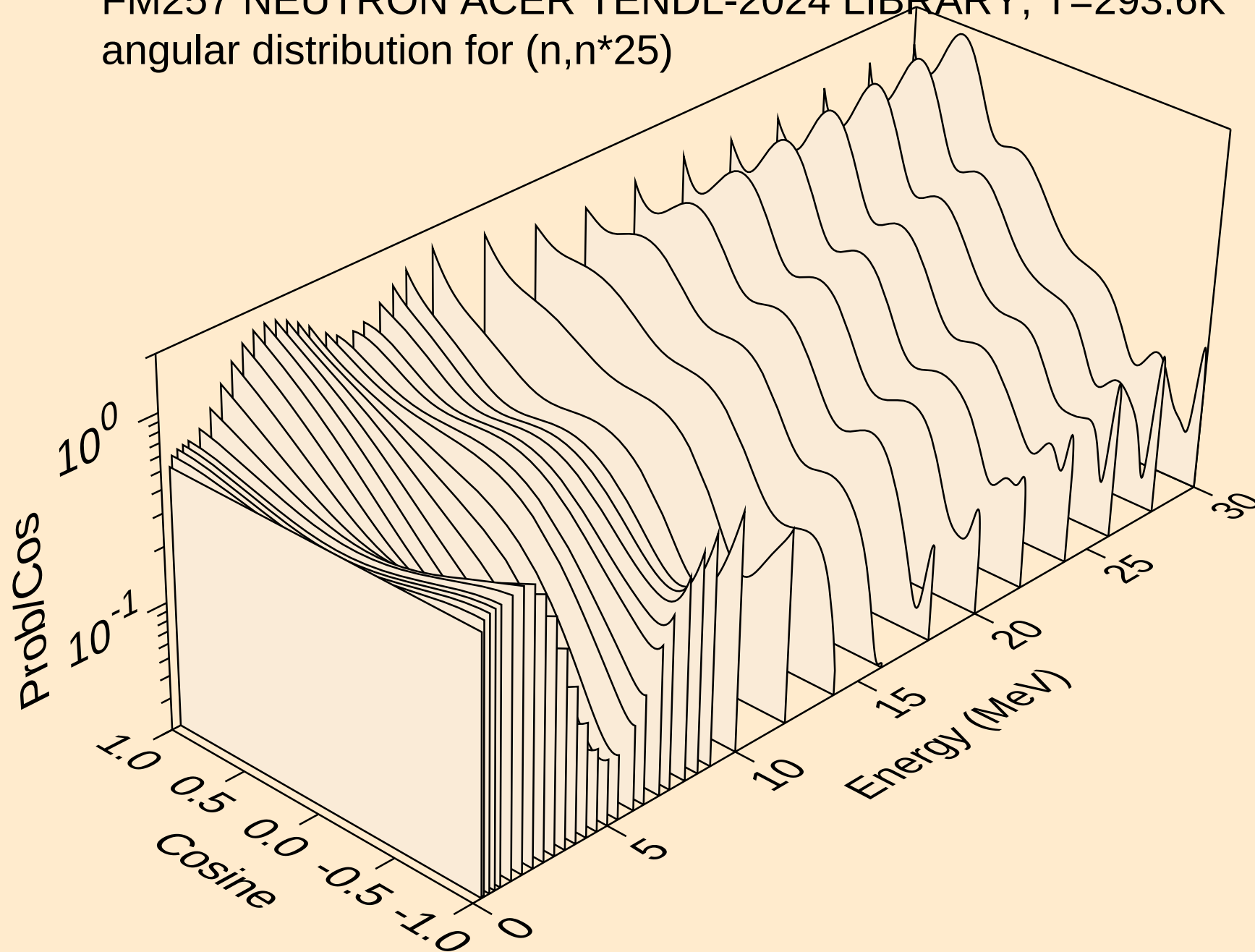
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angular distribution for (n,n*23)



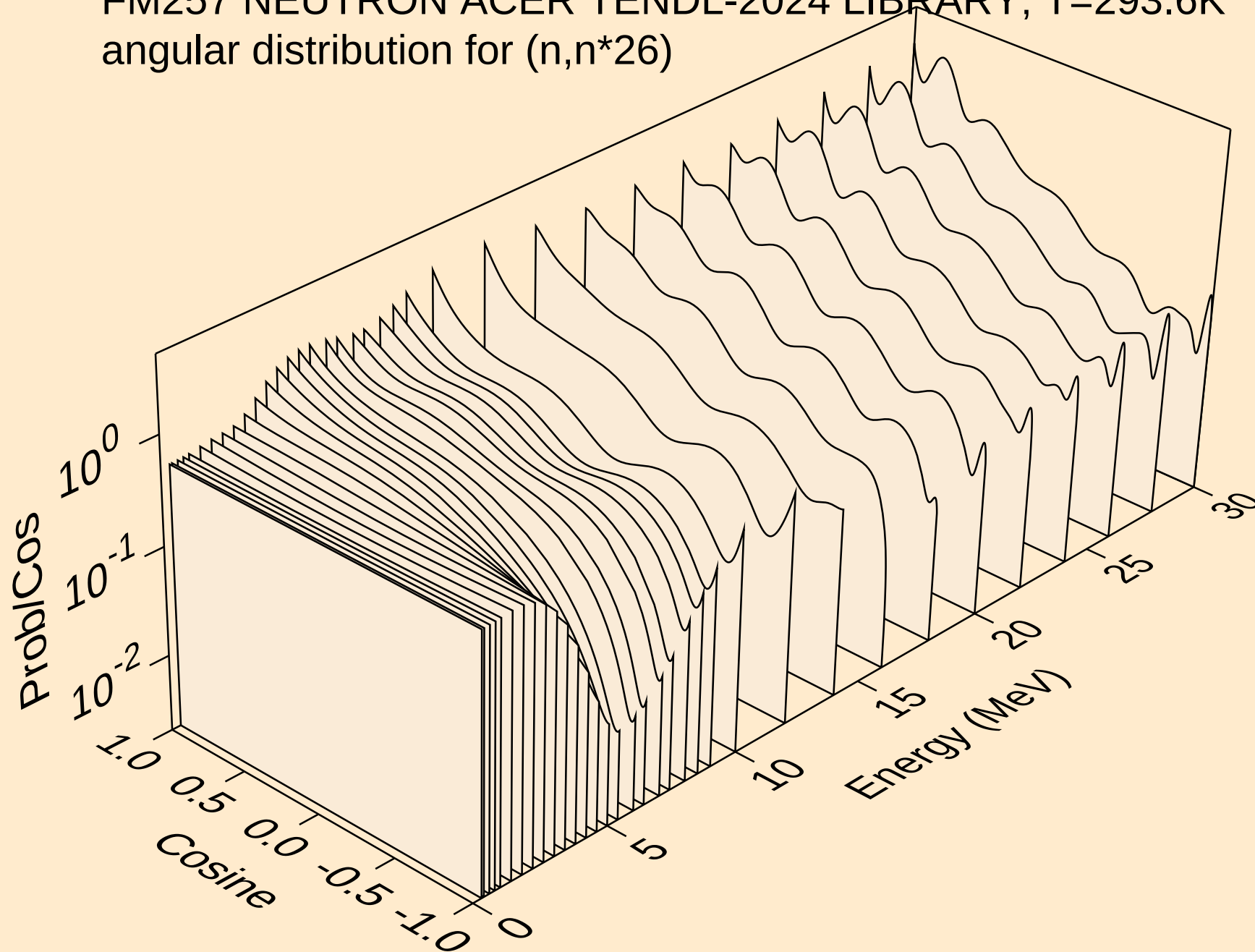
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angular distribution for (n,n*24)



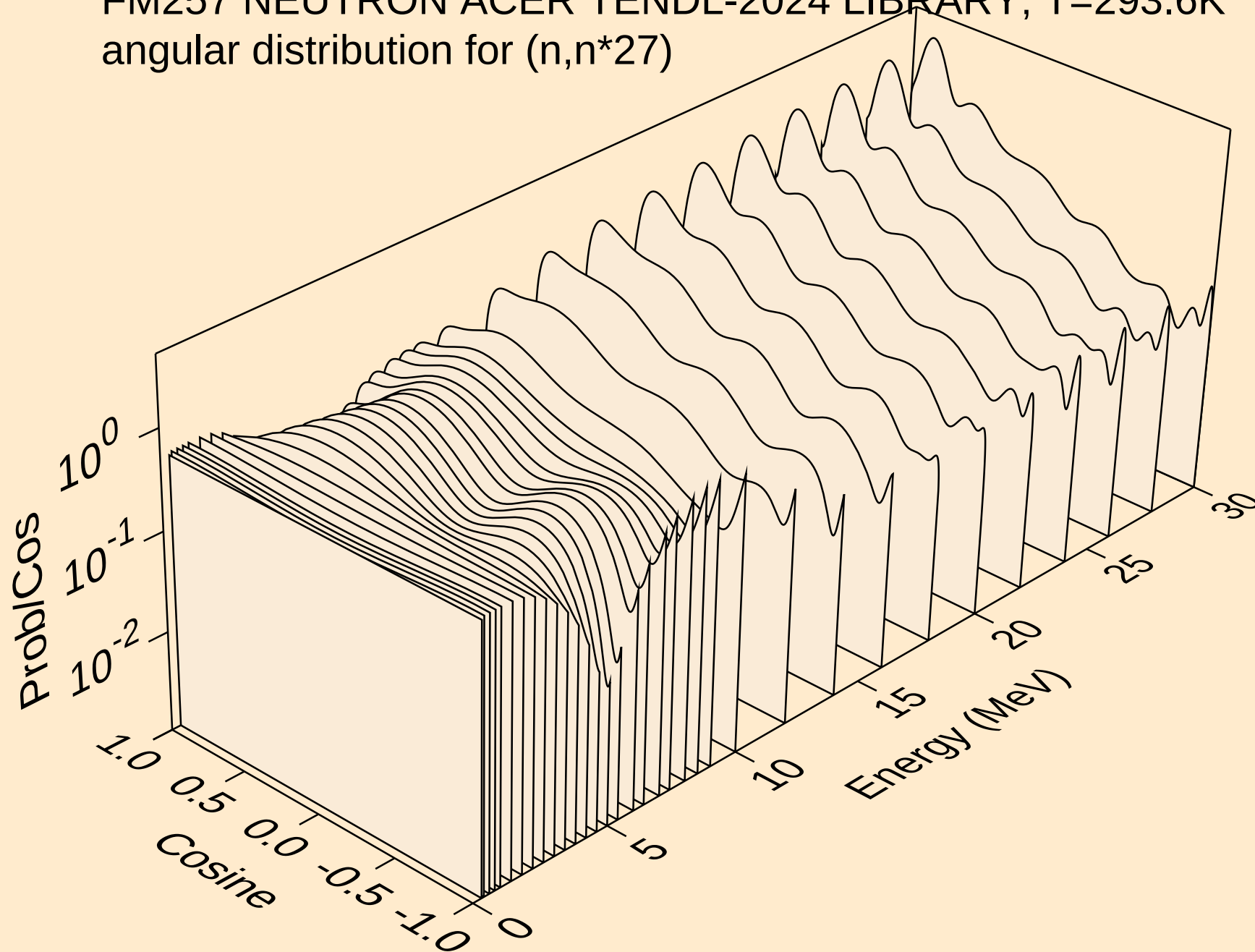
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



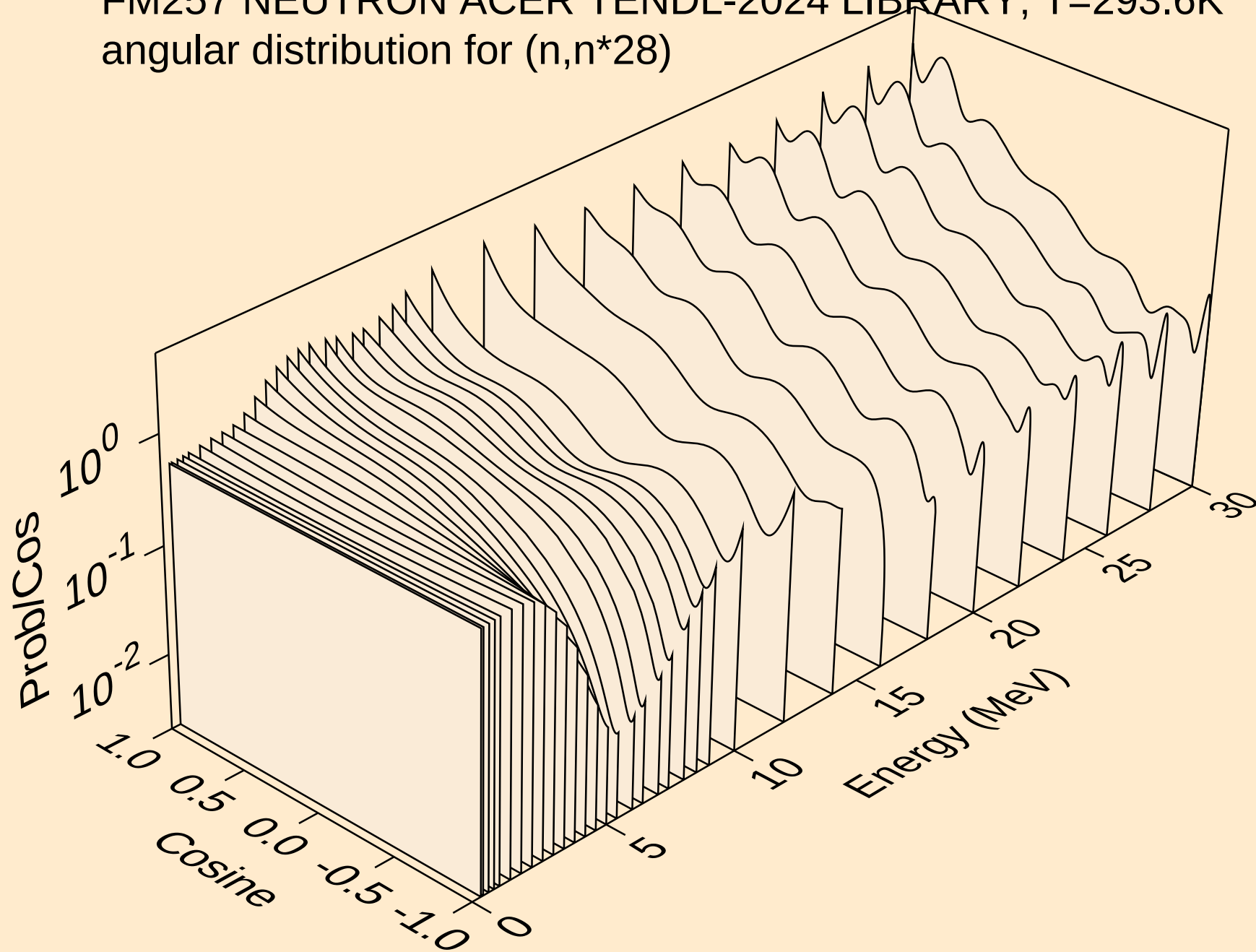
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



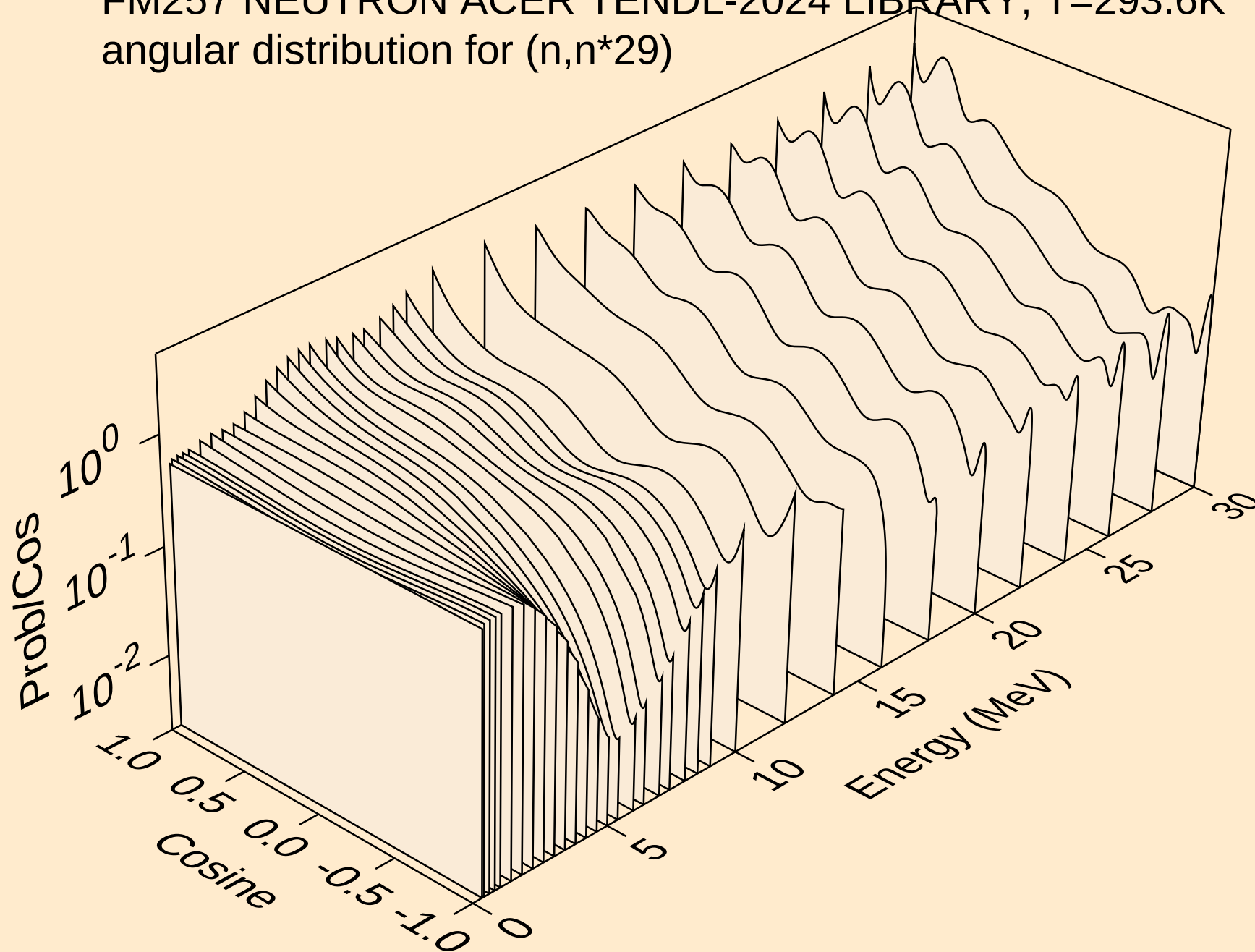
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



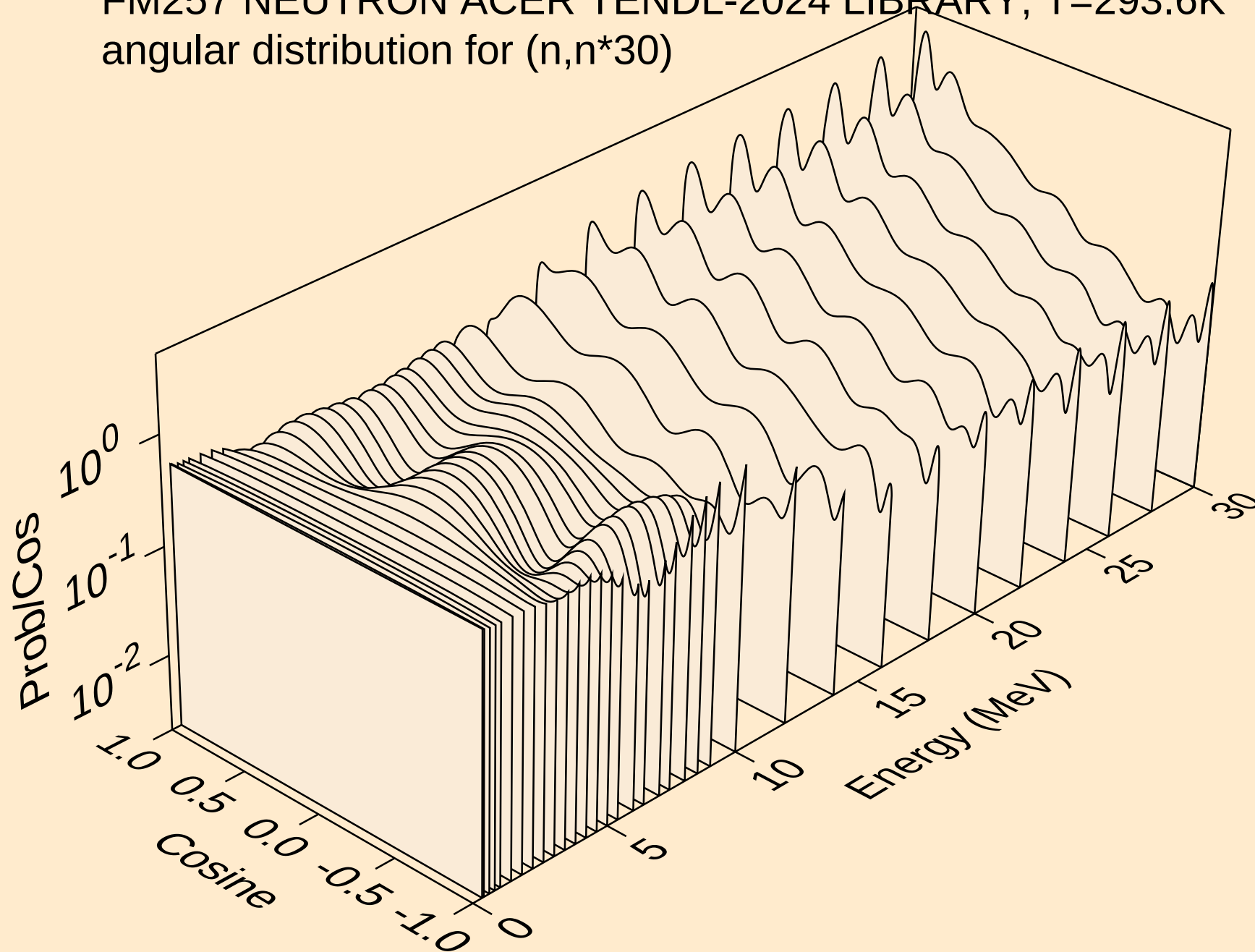
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

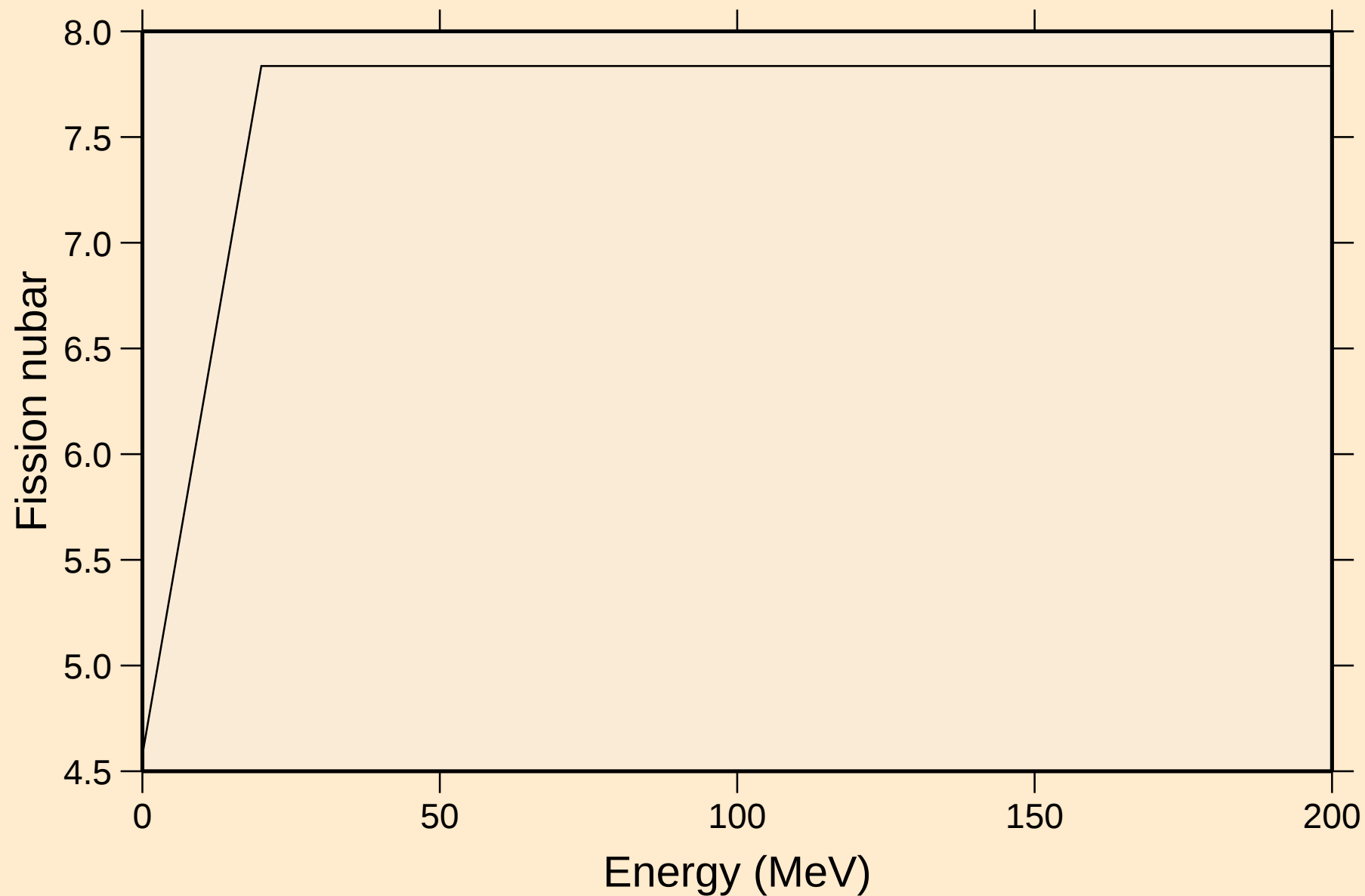


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

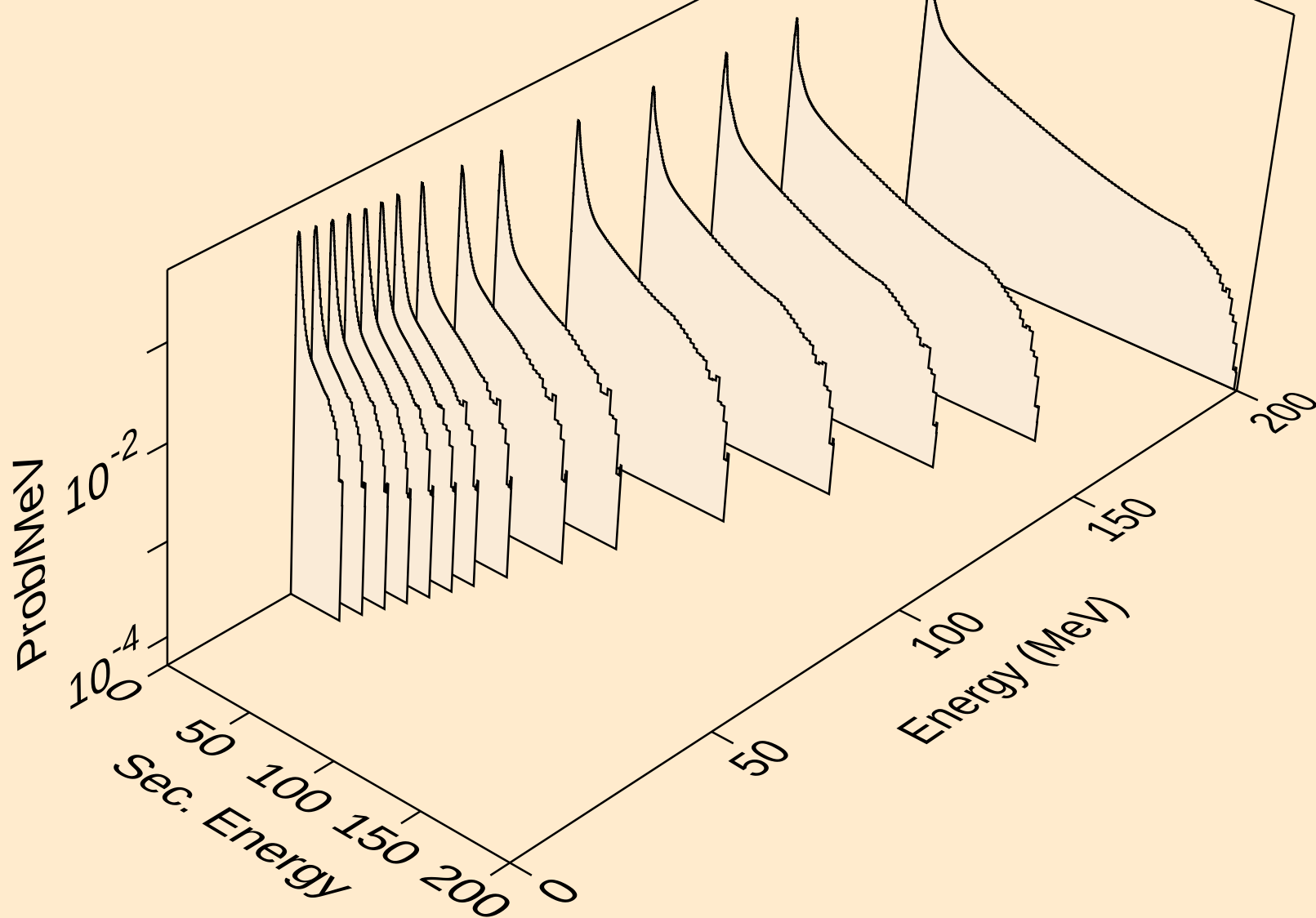


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

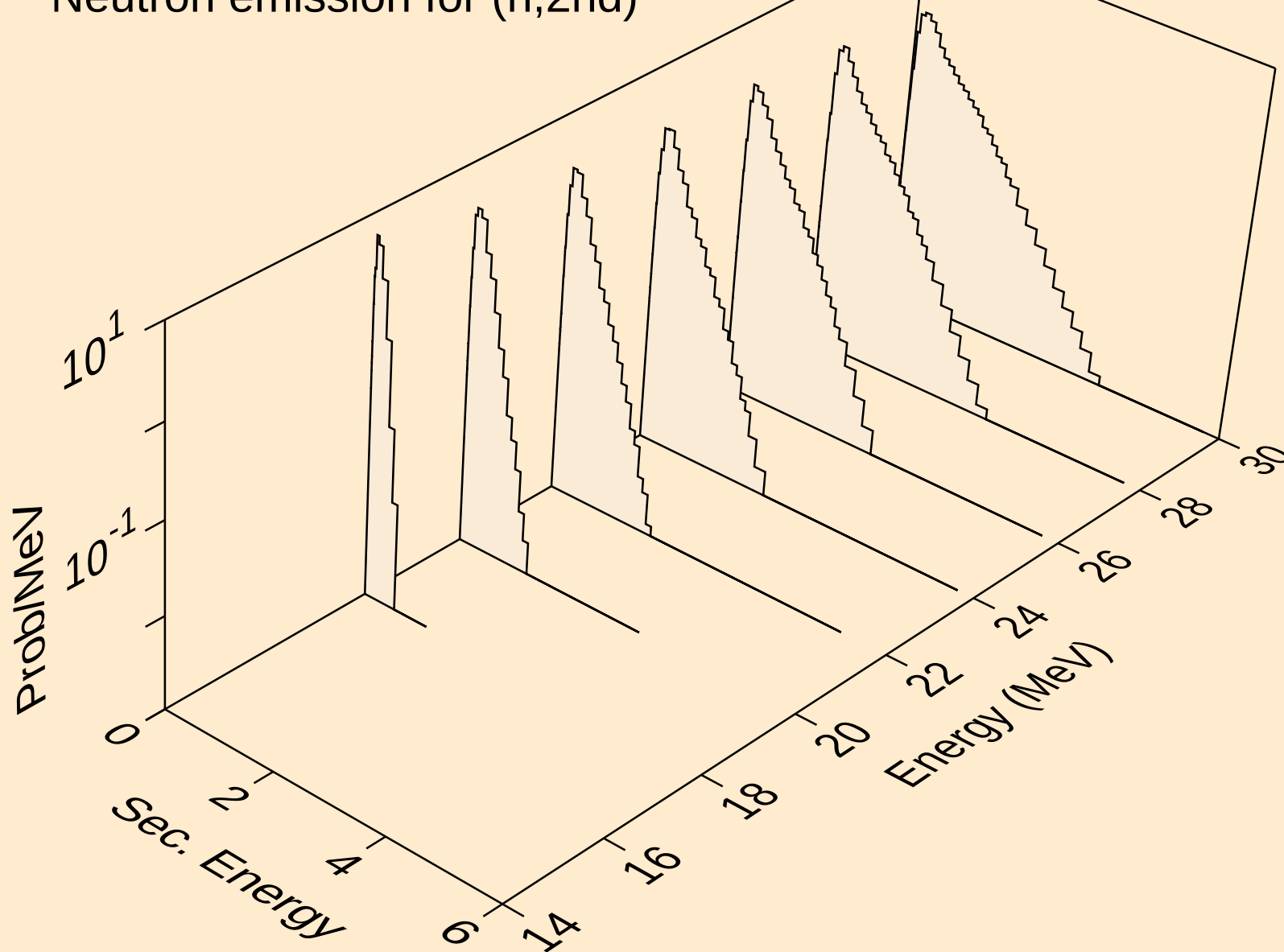
Total fission nubar



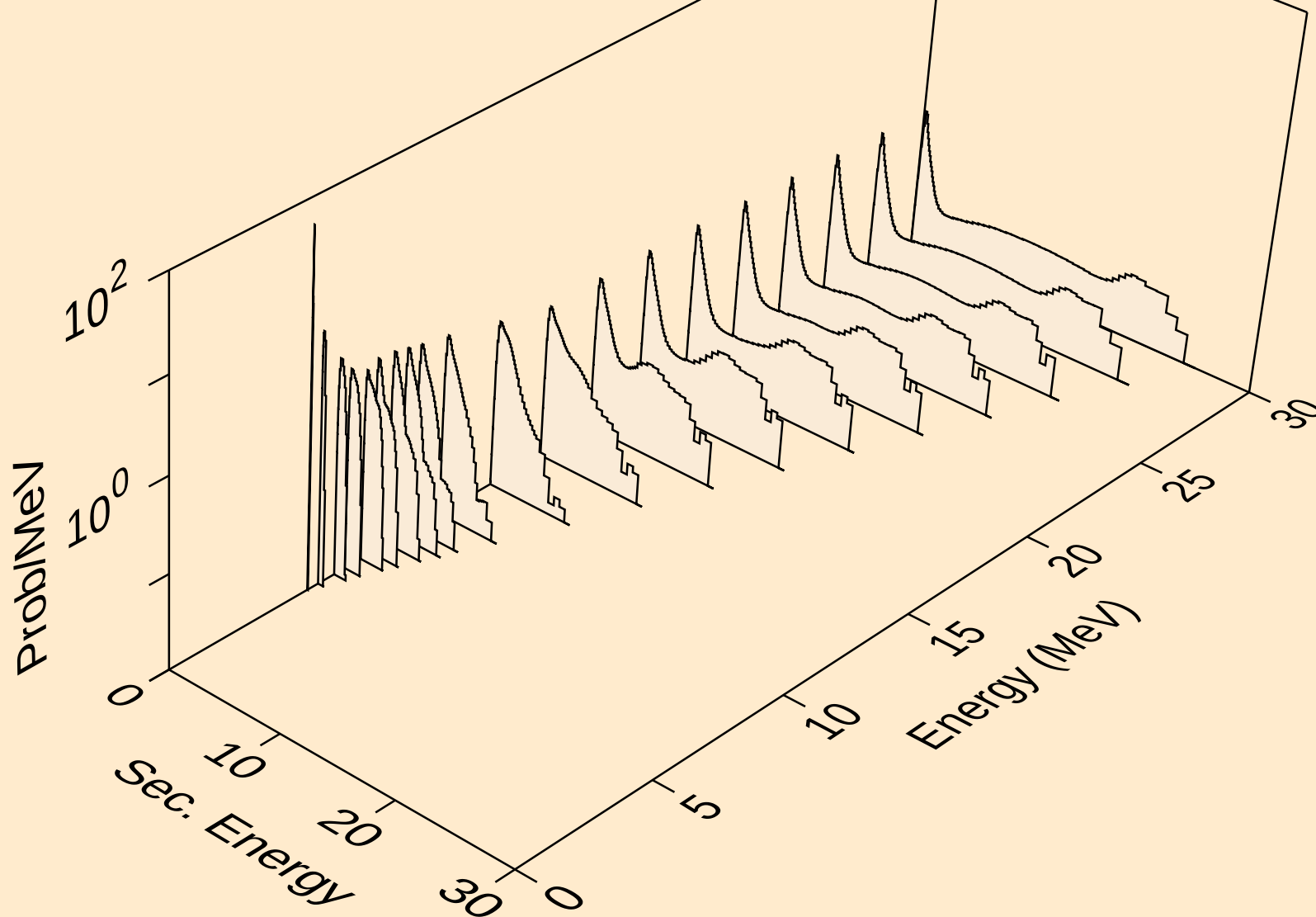
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



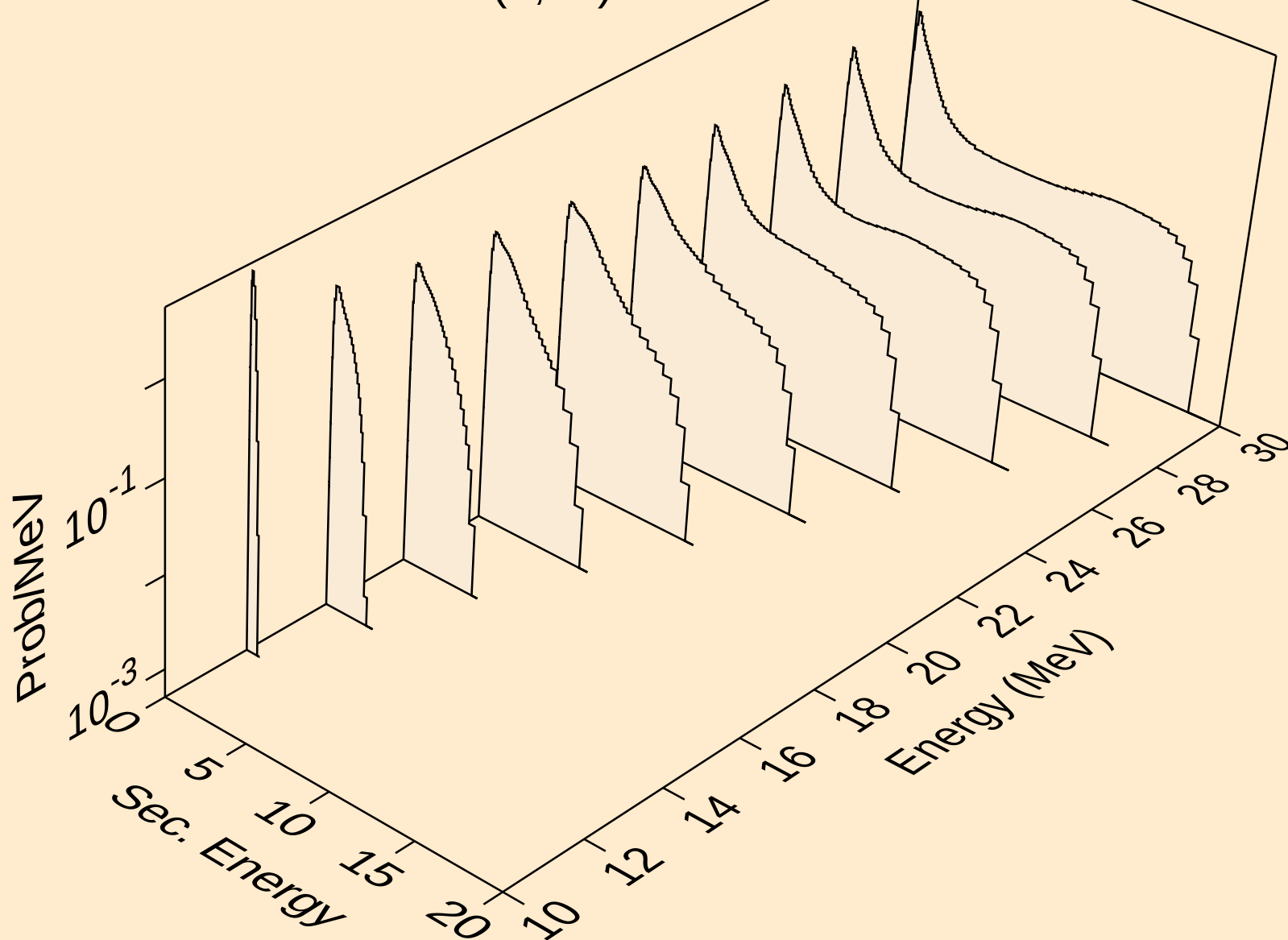
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



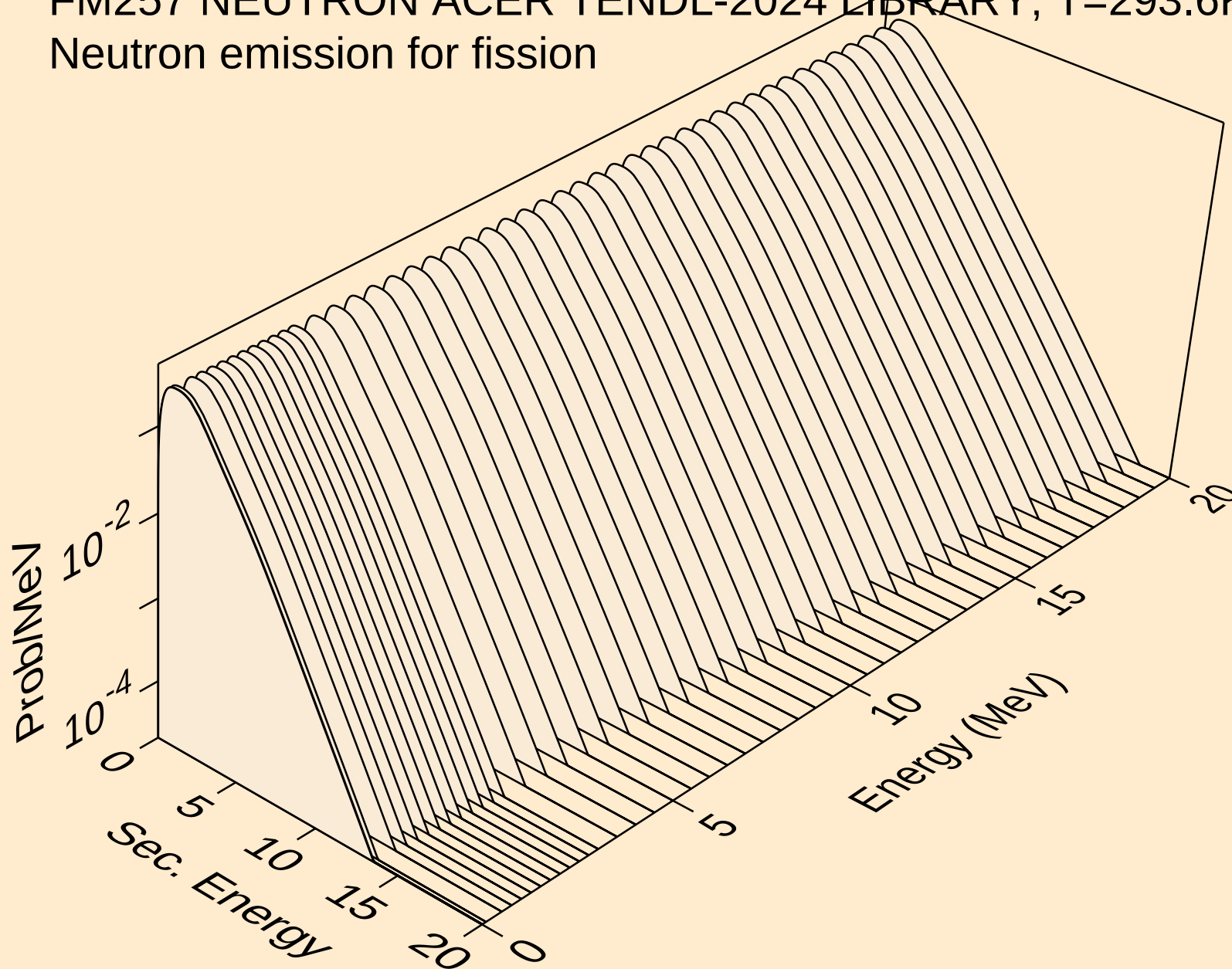
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



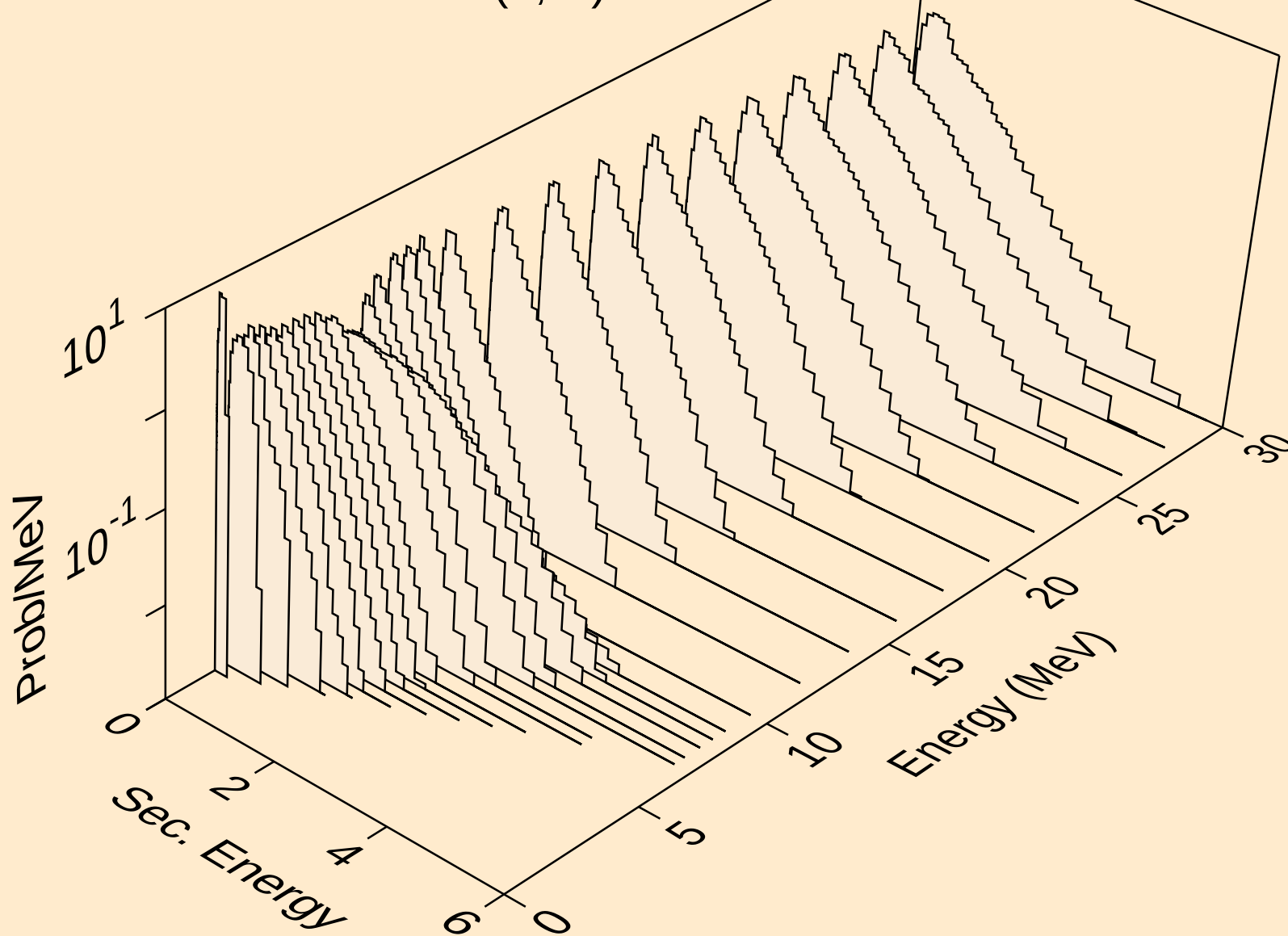
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



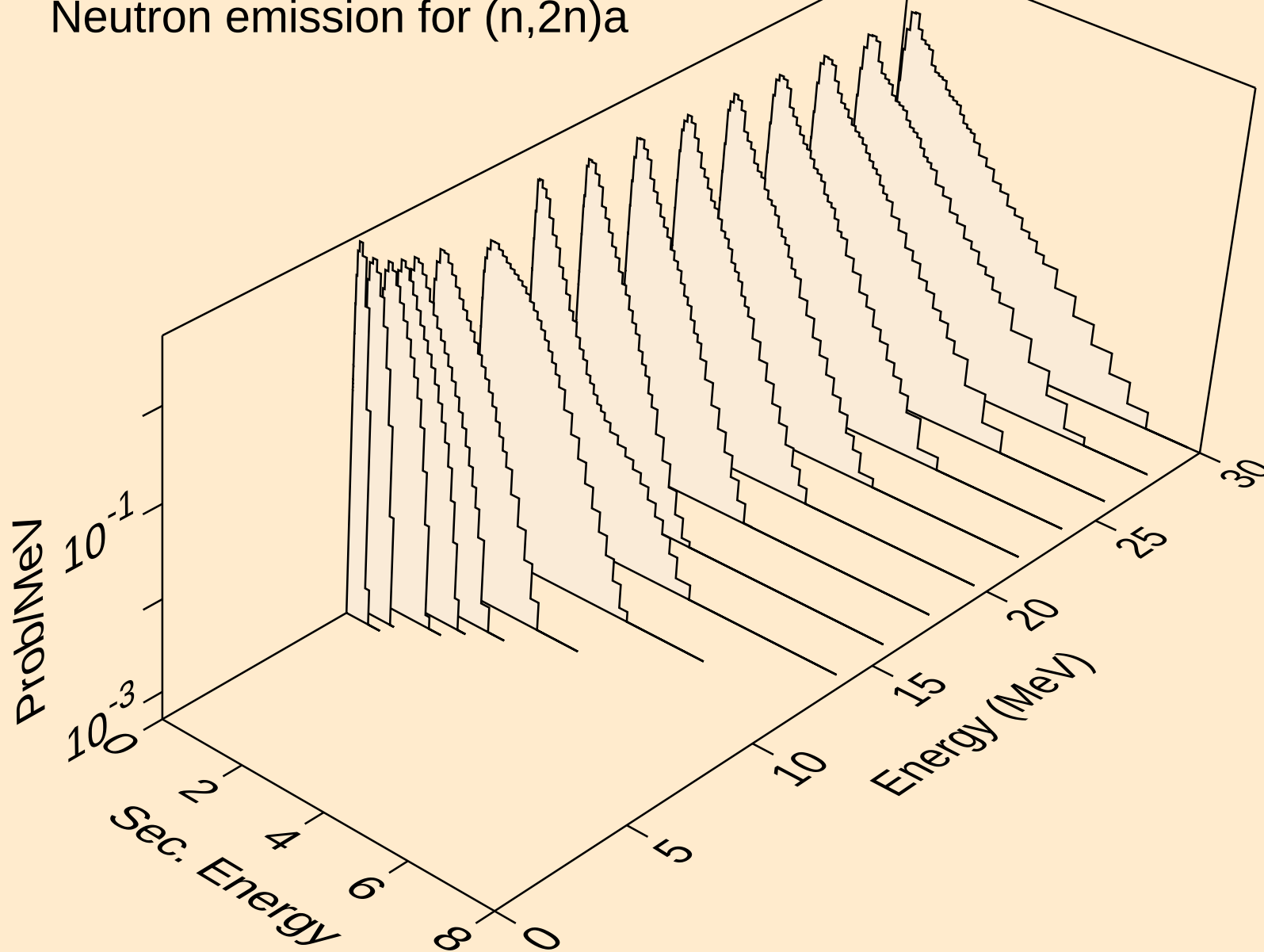
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



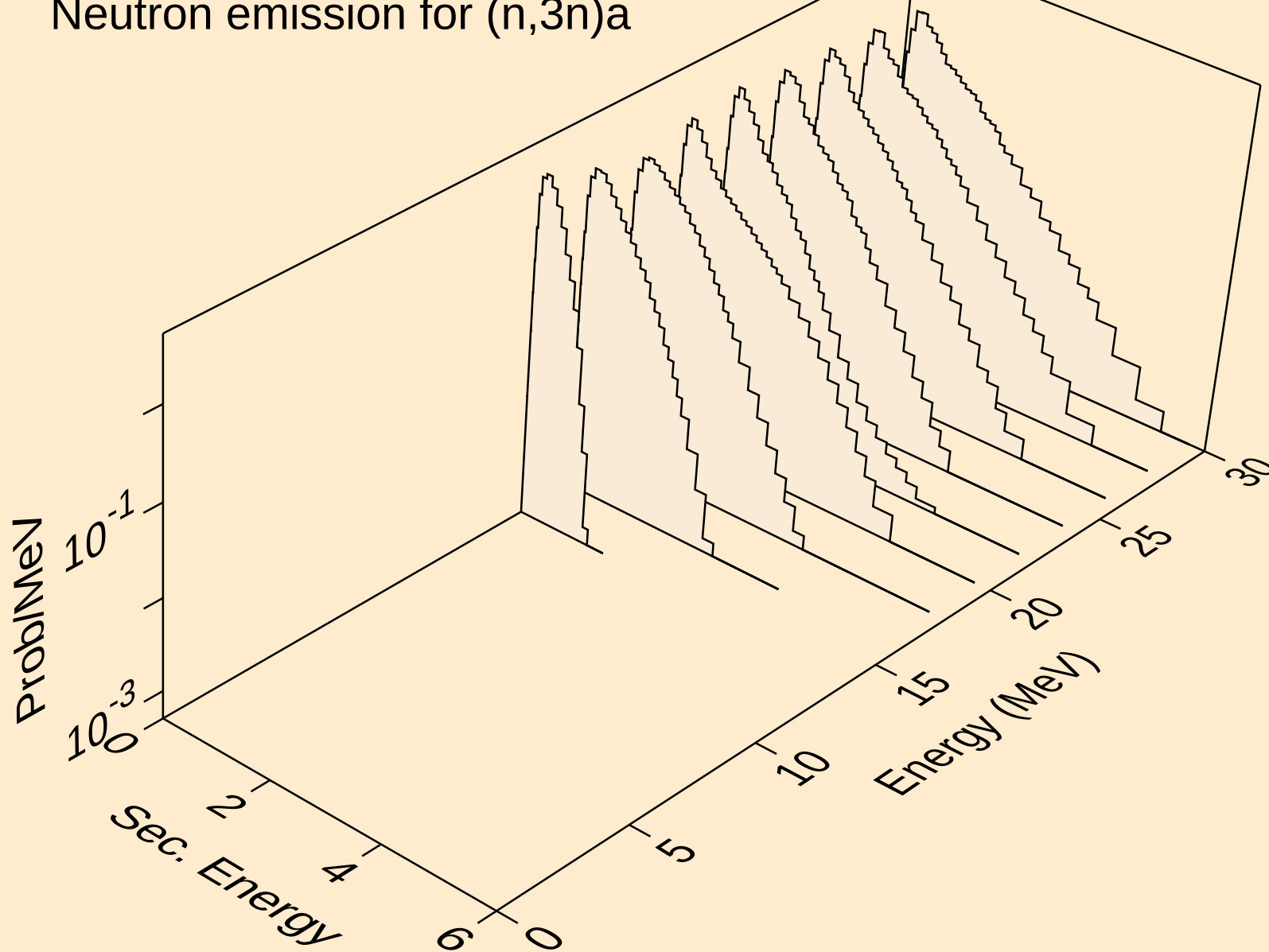
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



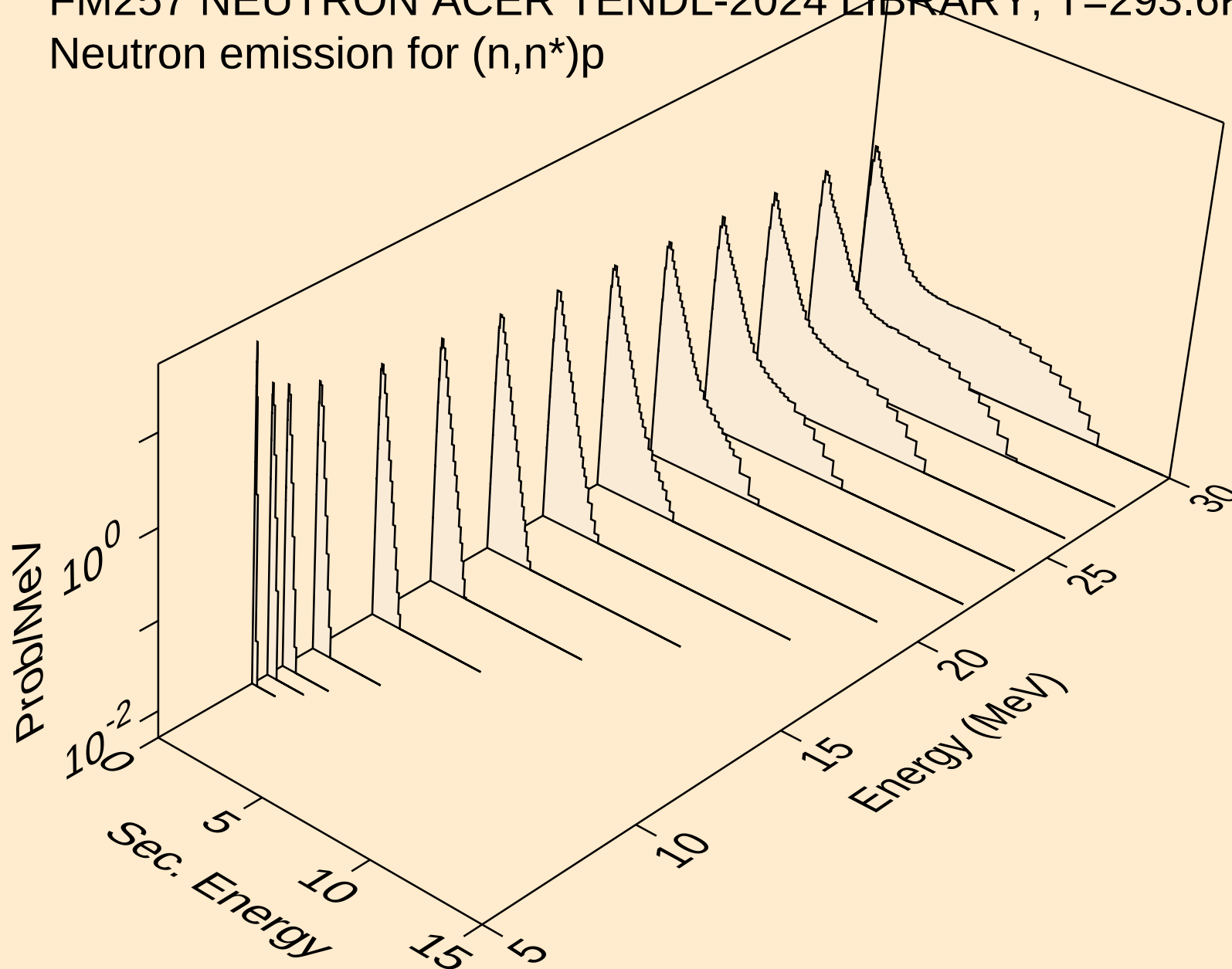
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



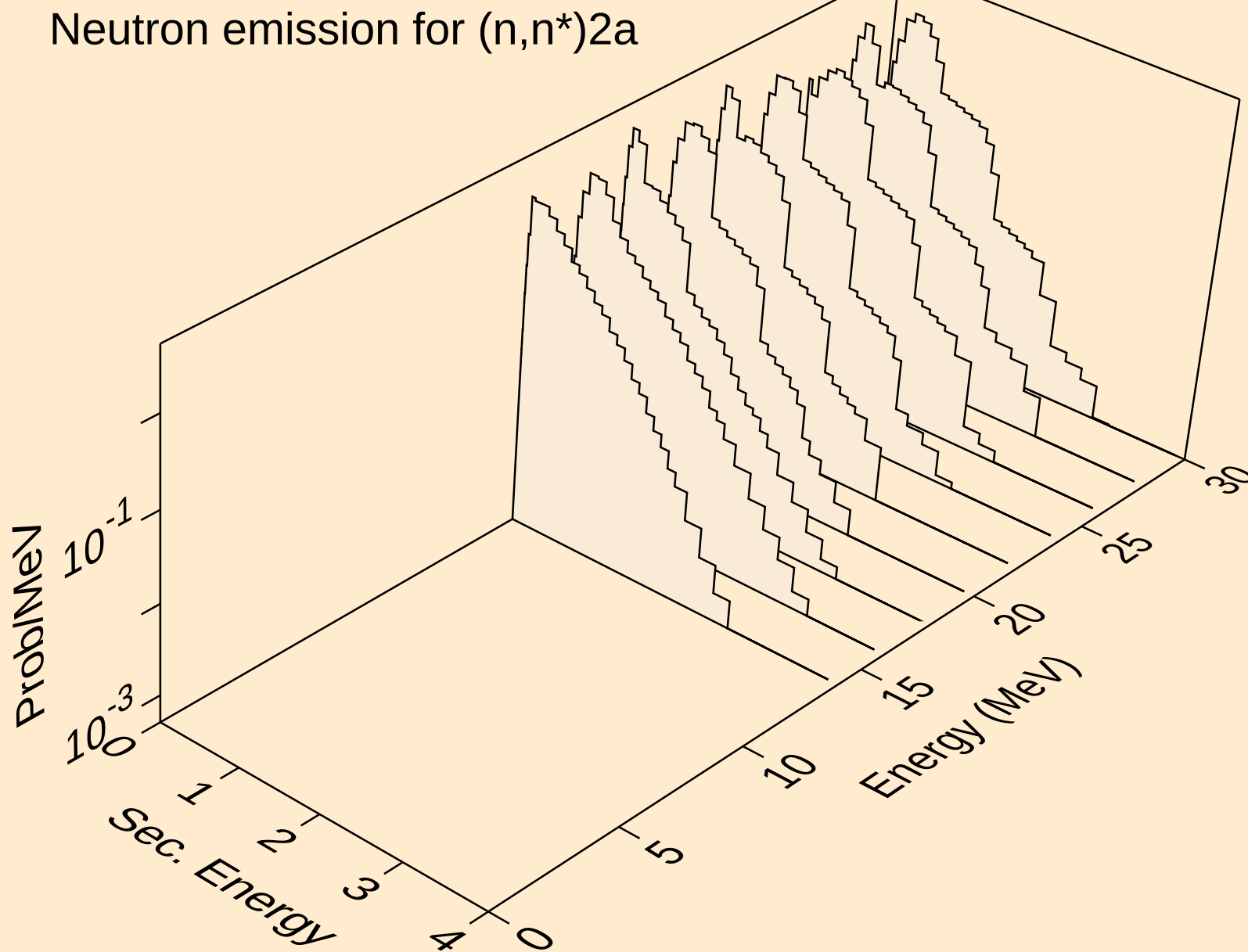
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



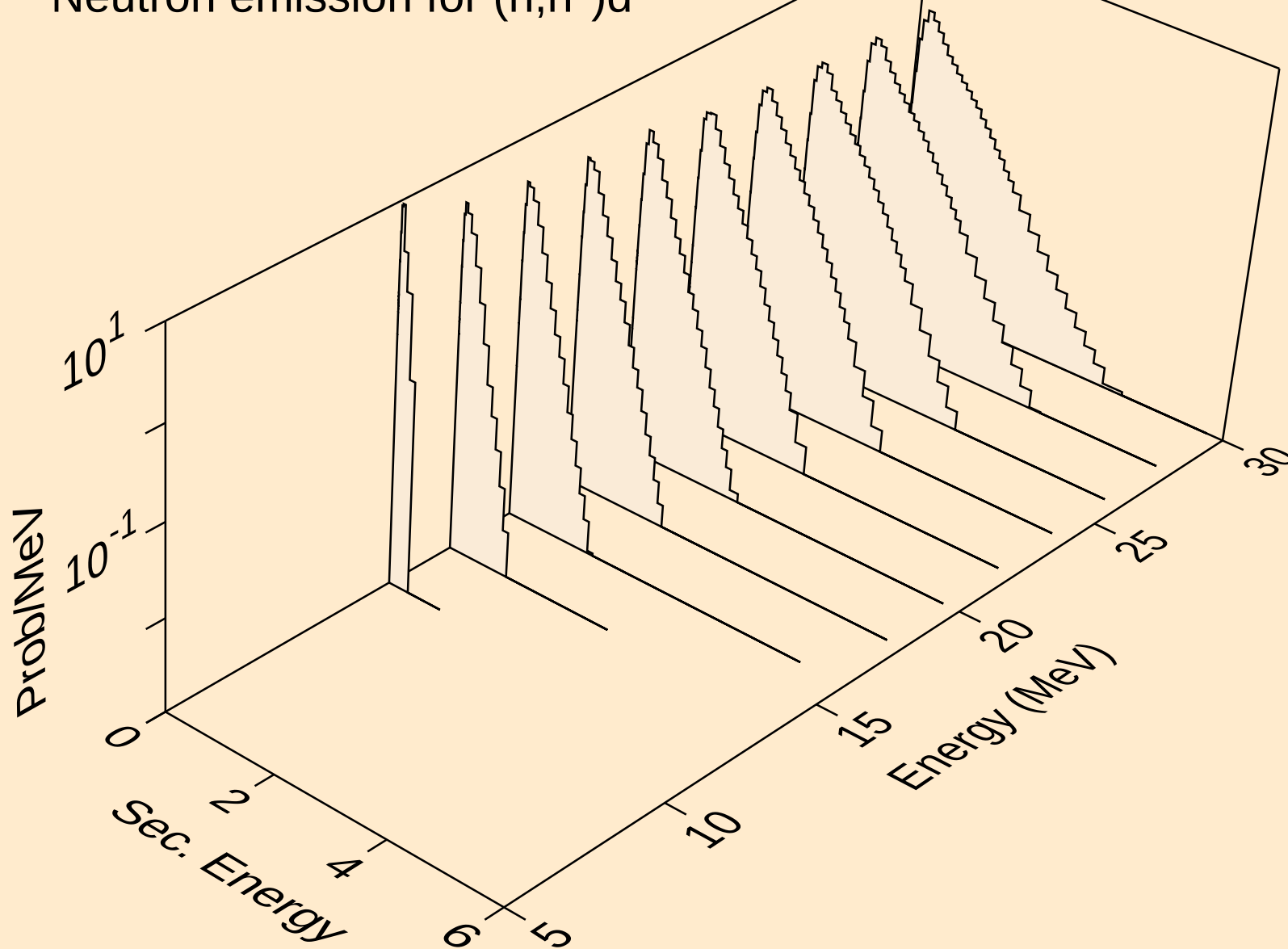
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



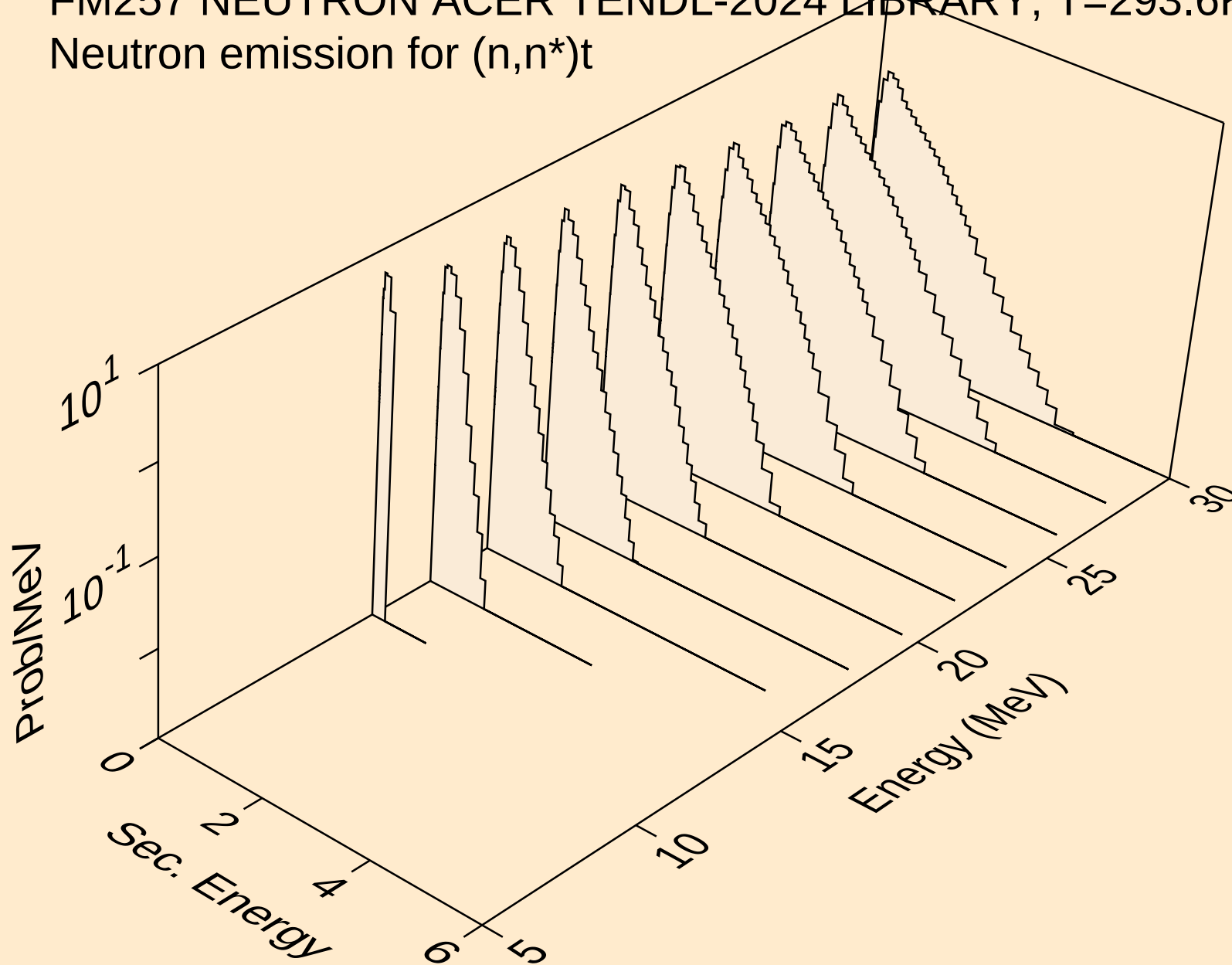
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



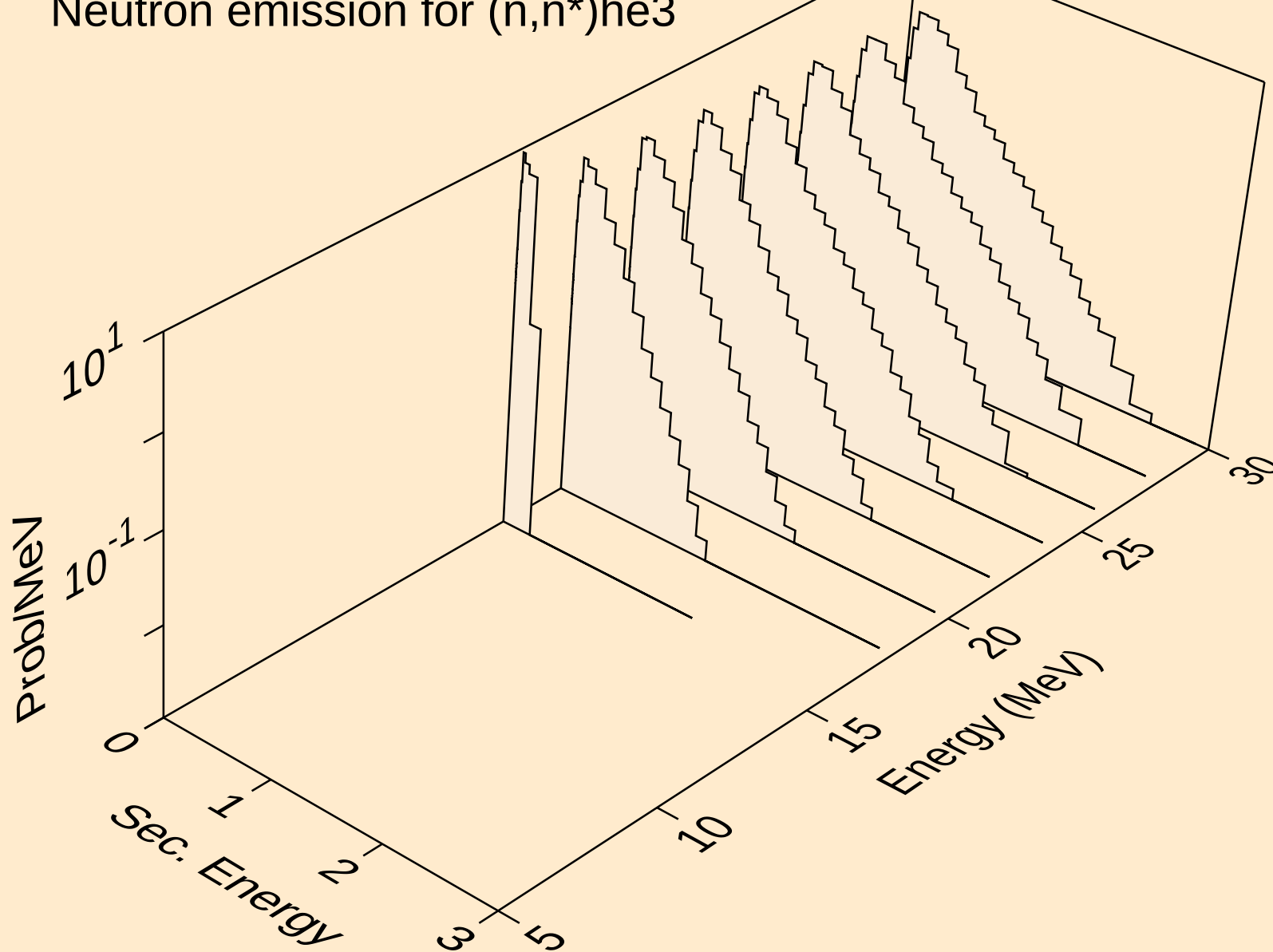
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



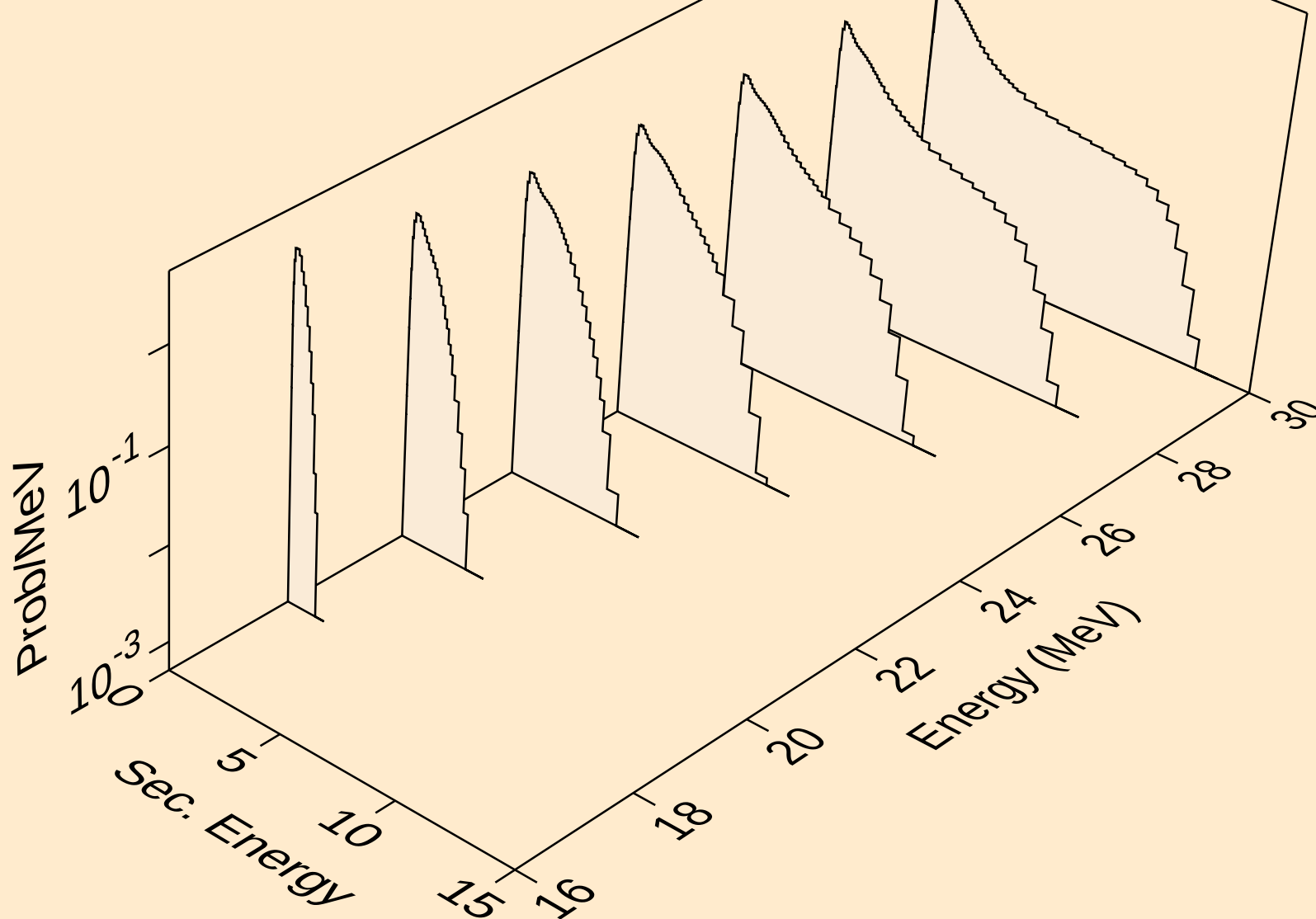
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



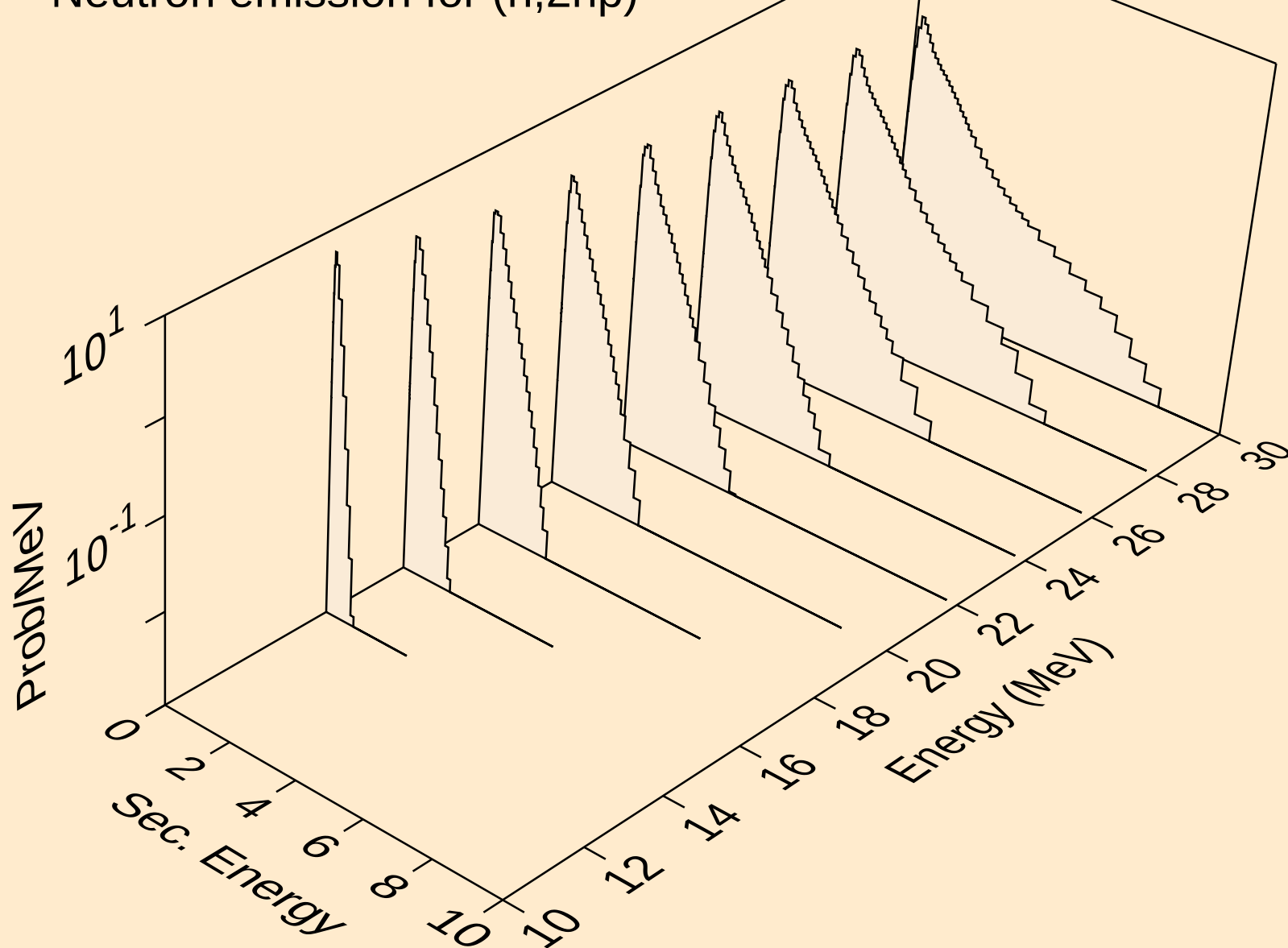
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



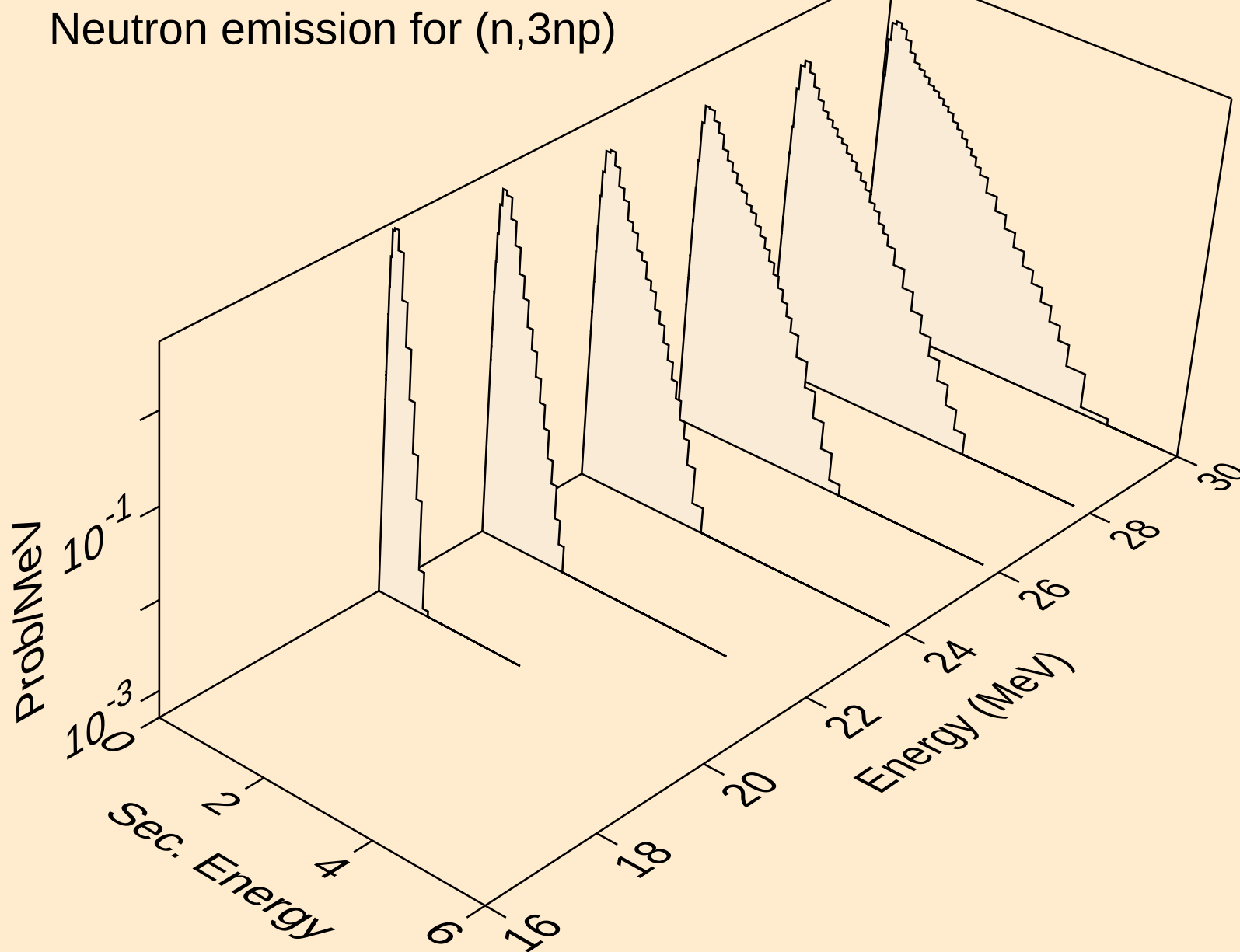
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



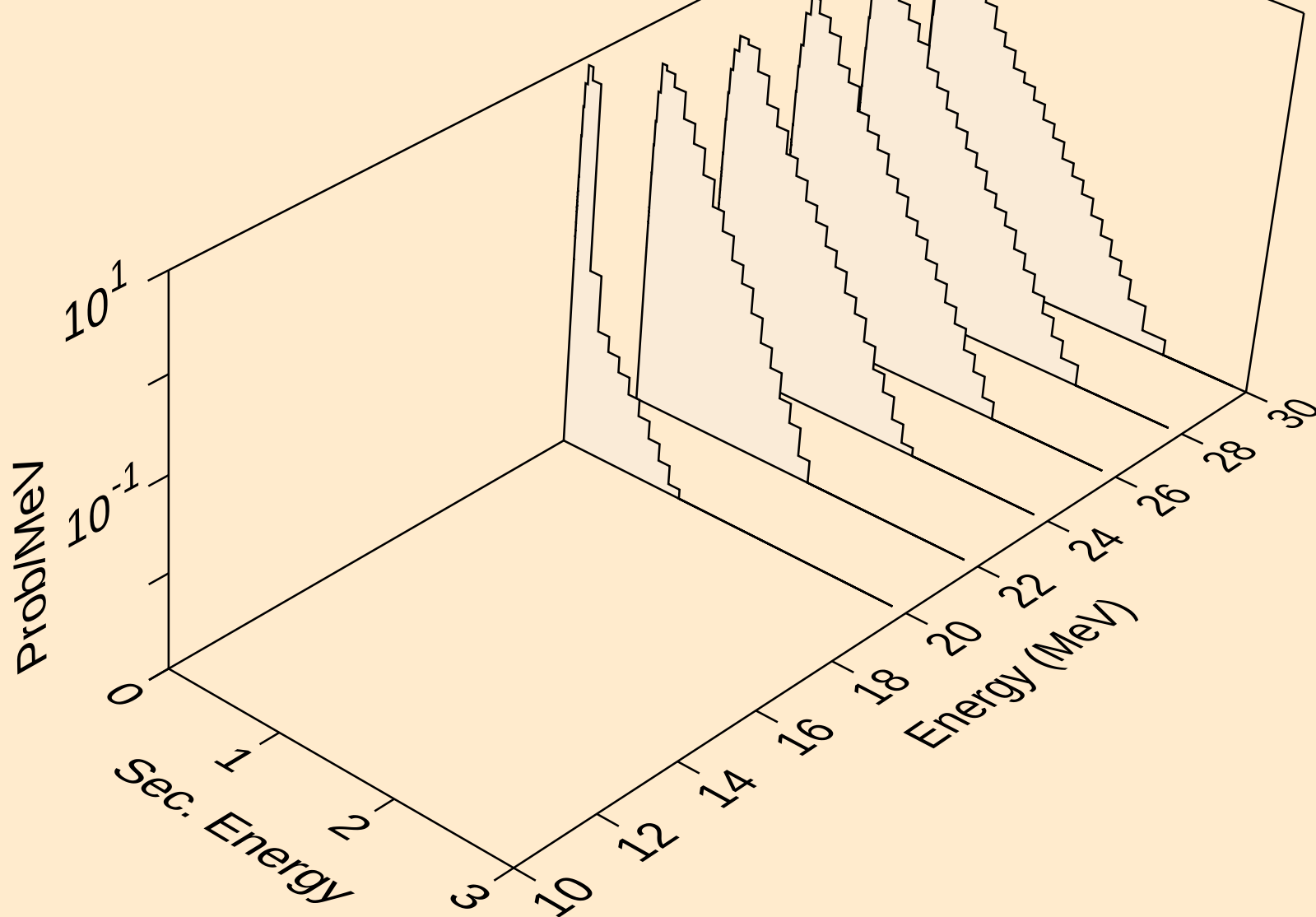
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



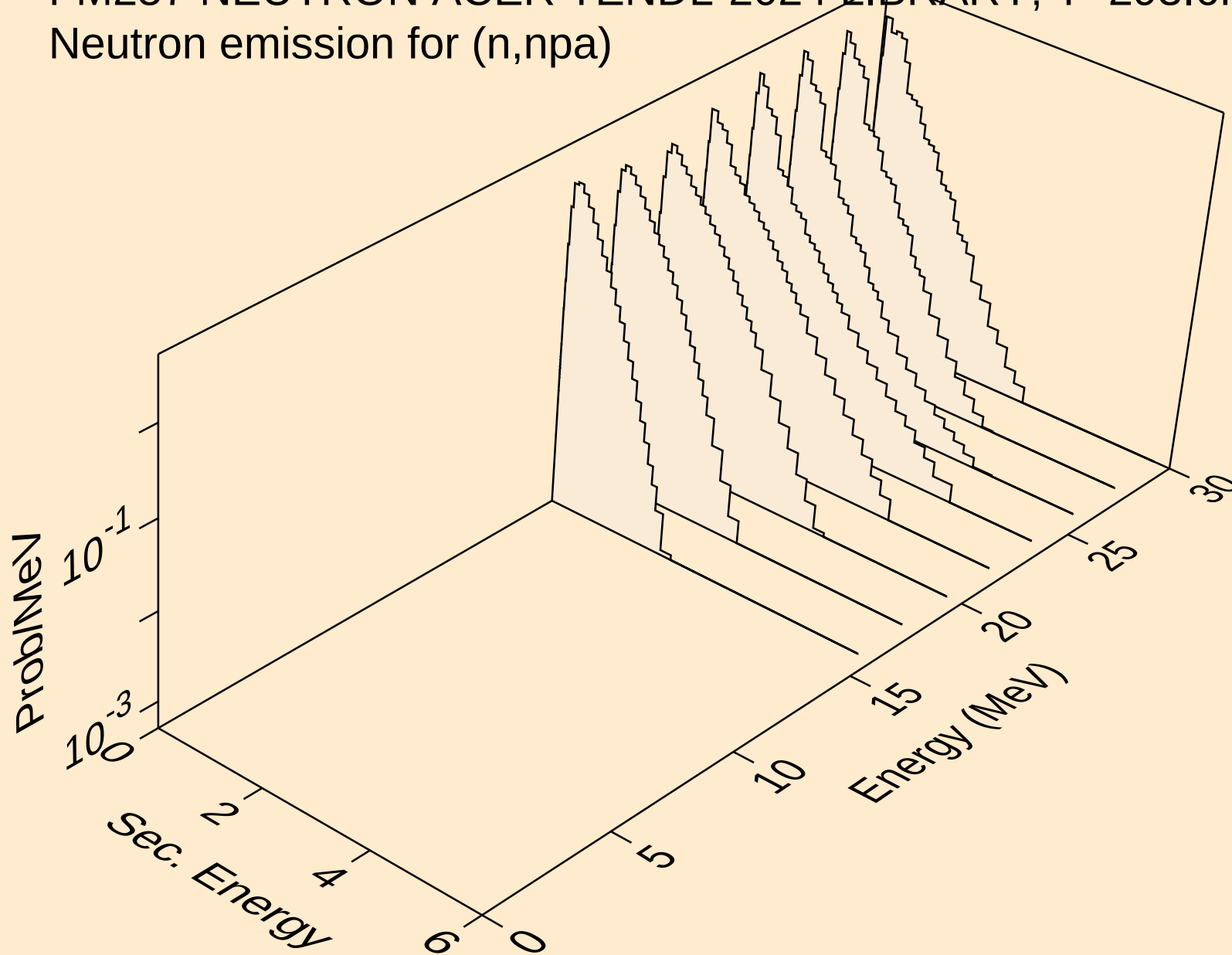
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



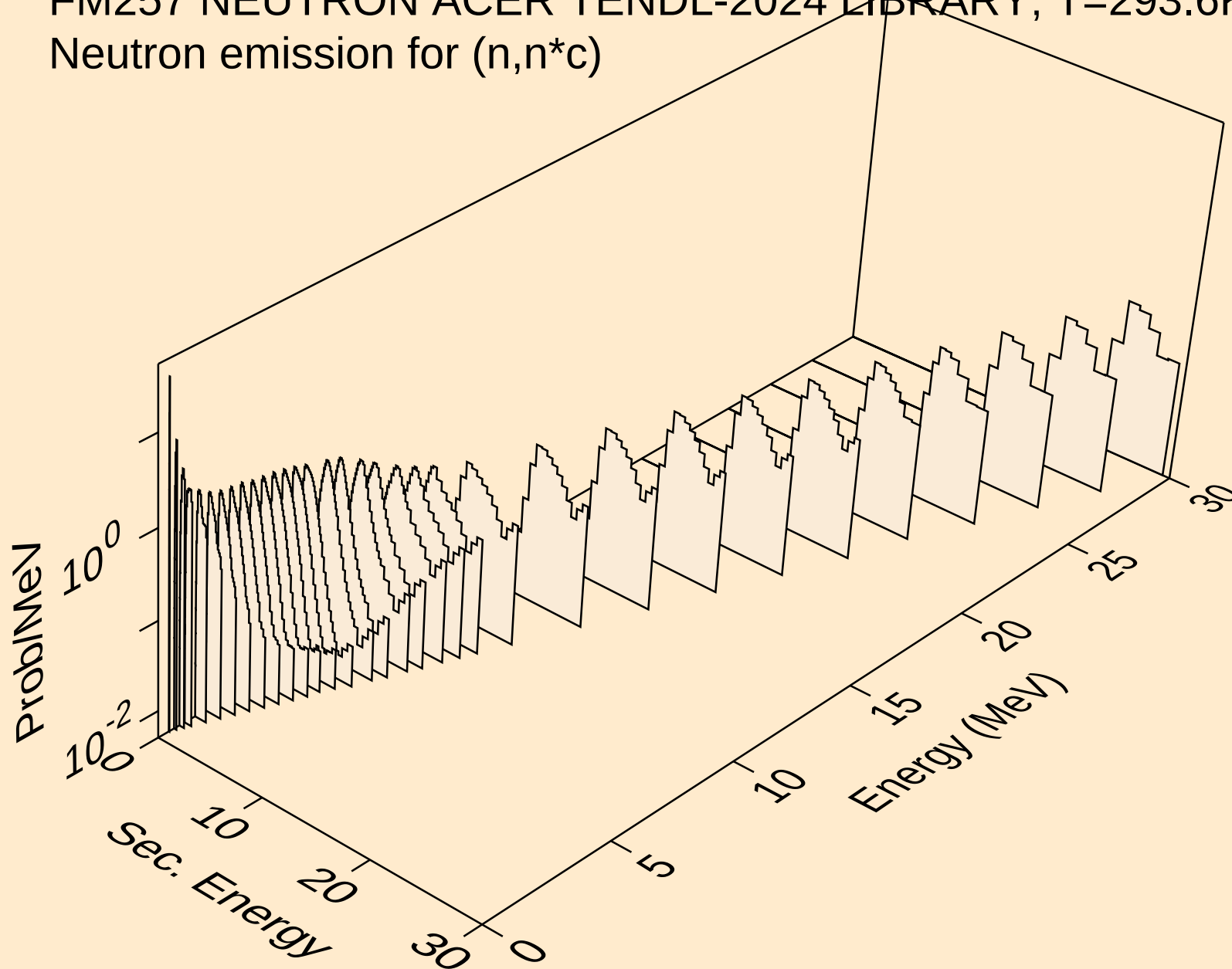
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

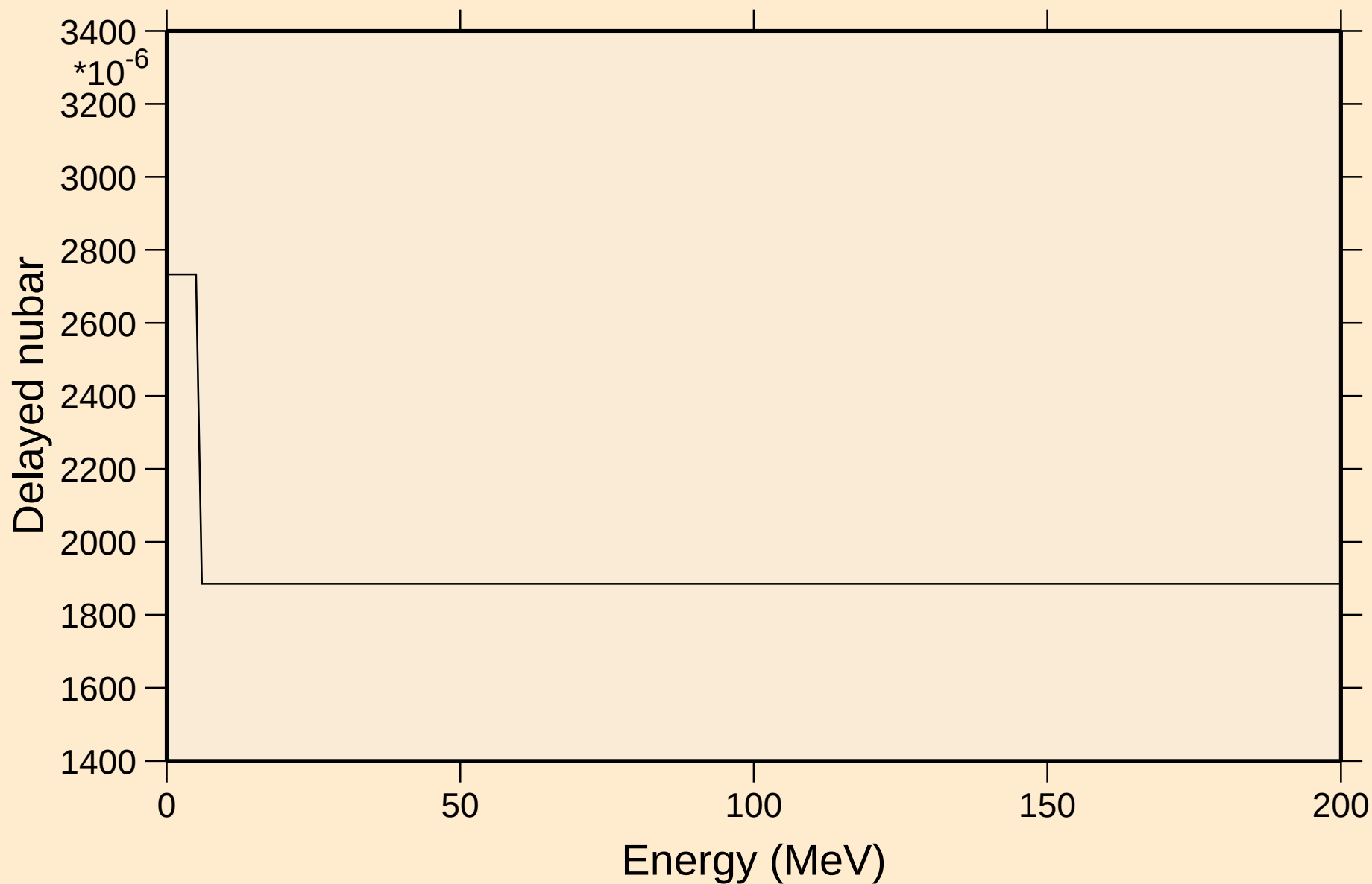


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



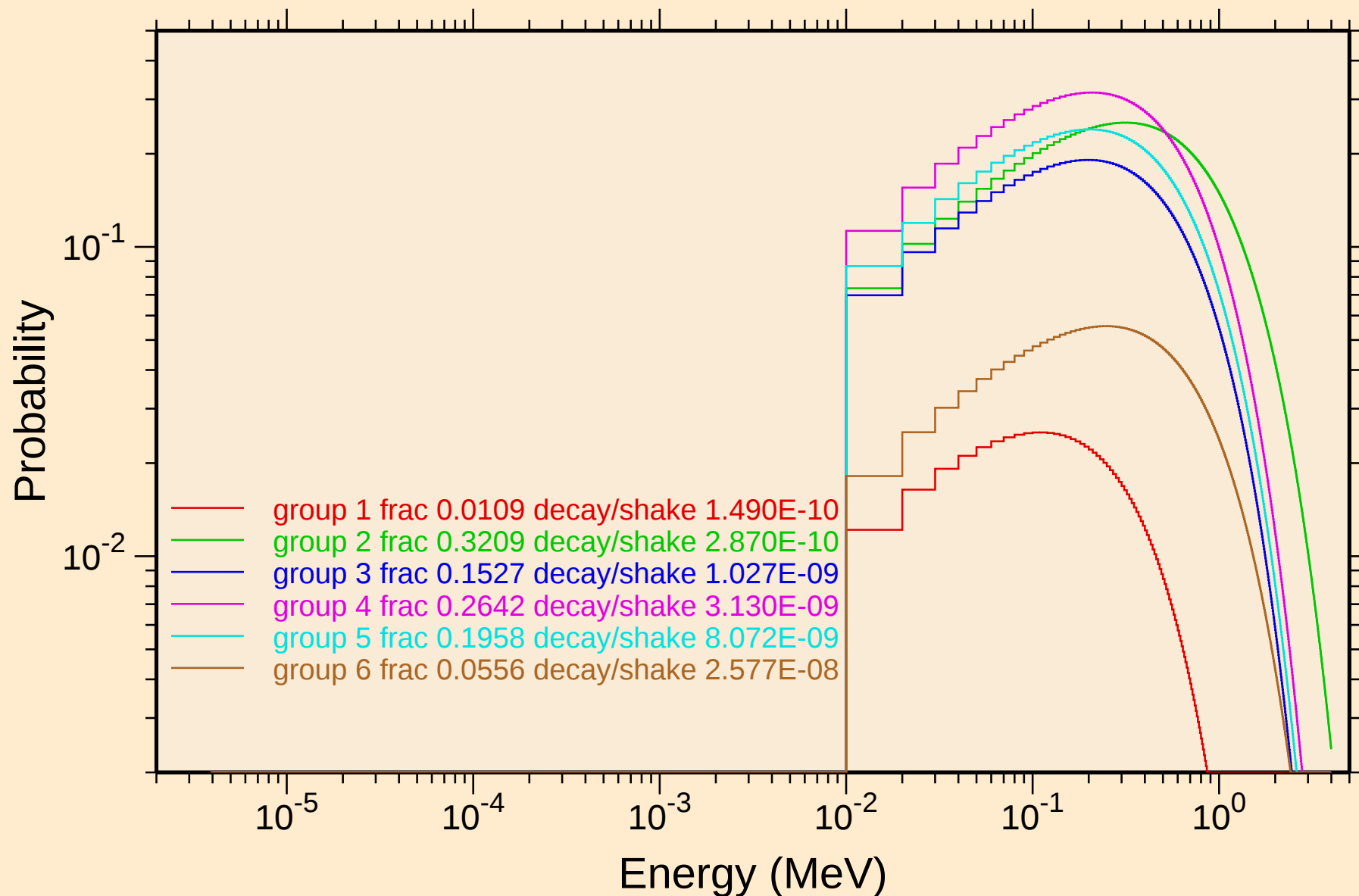
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

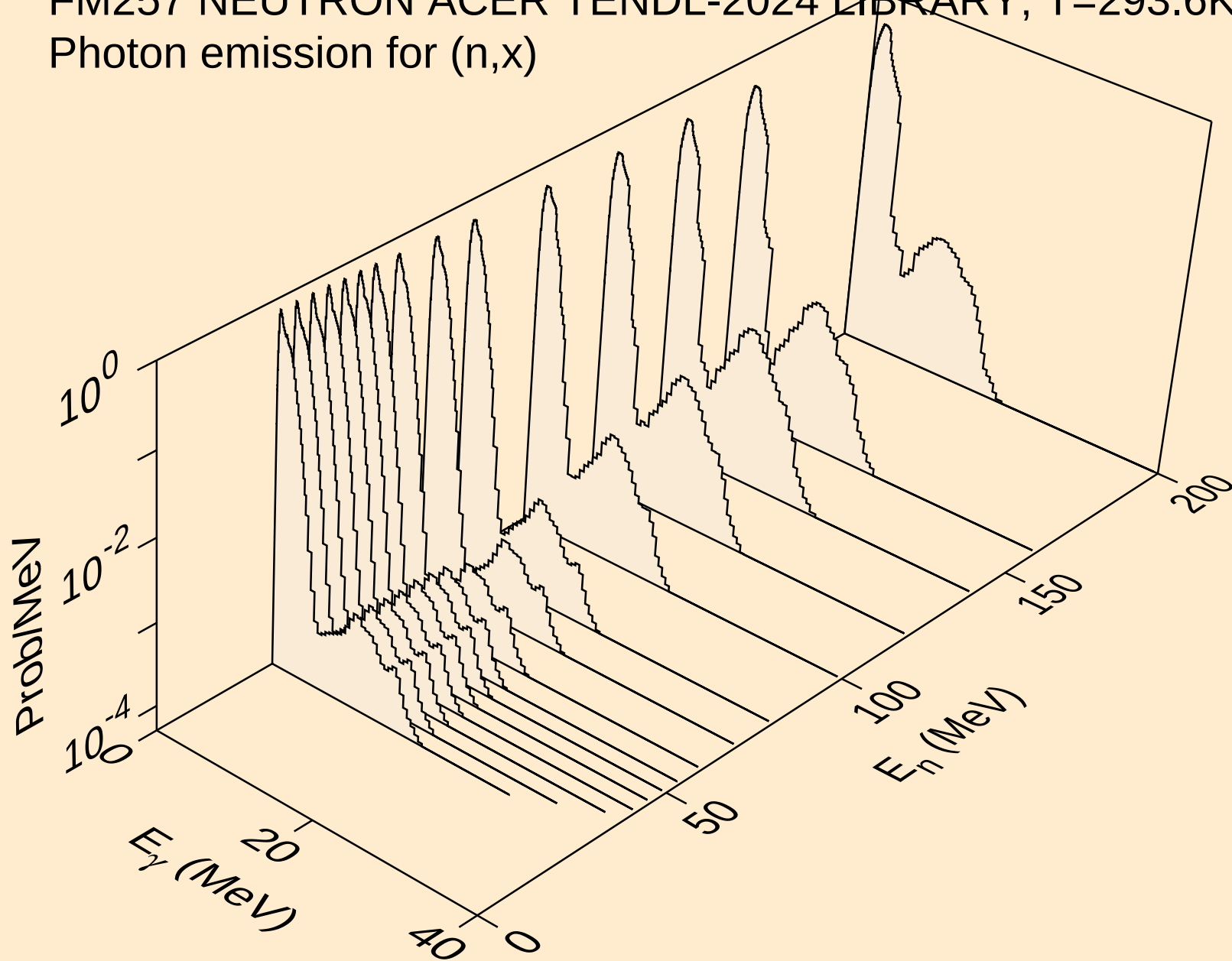


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

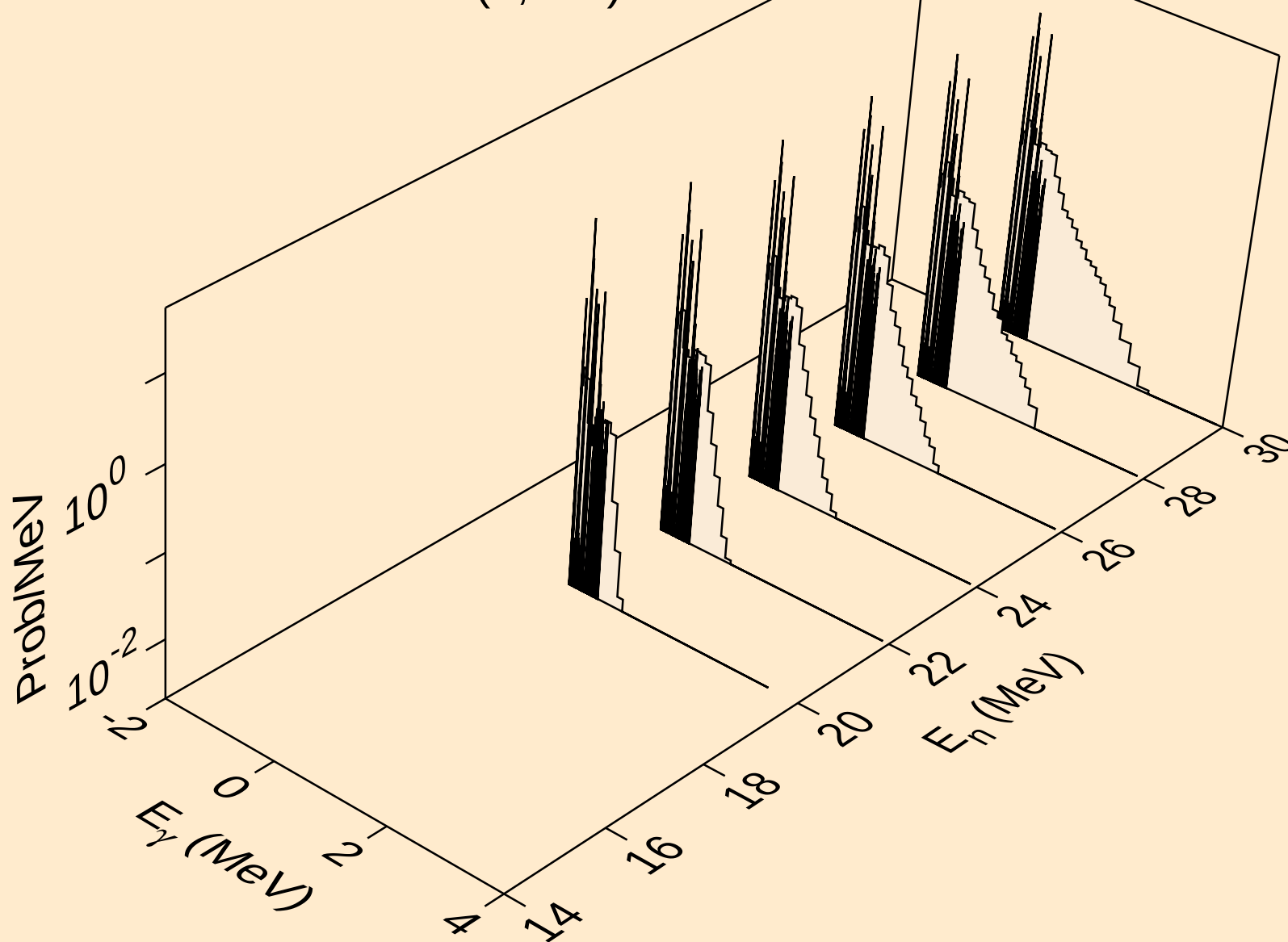
Delayed neutron spectra



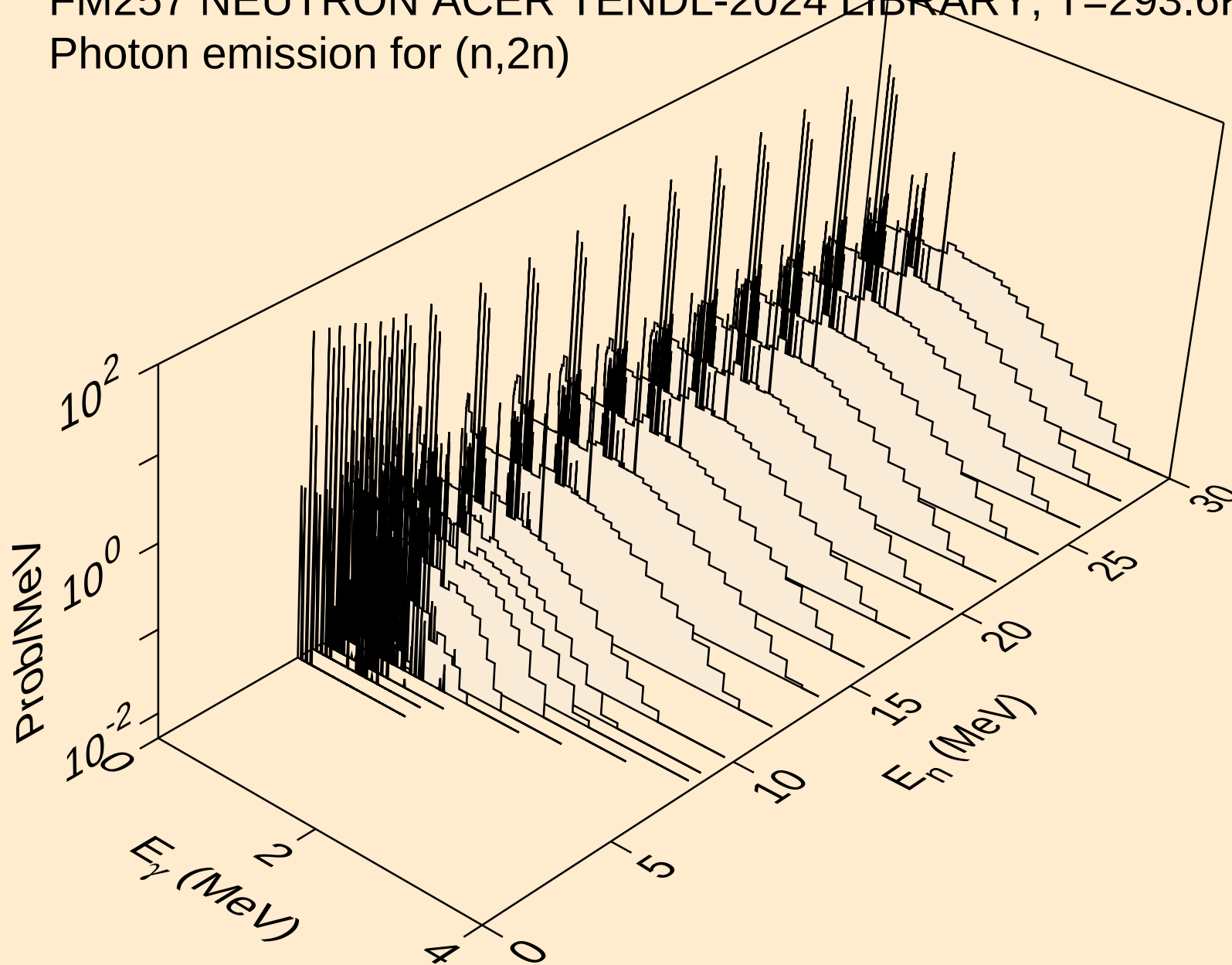
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



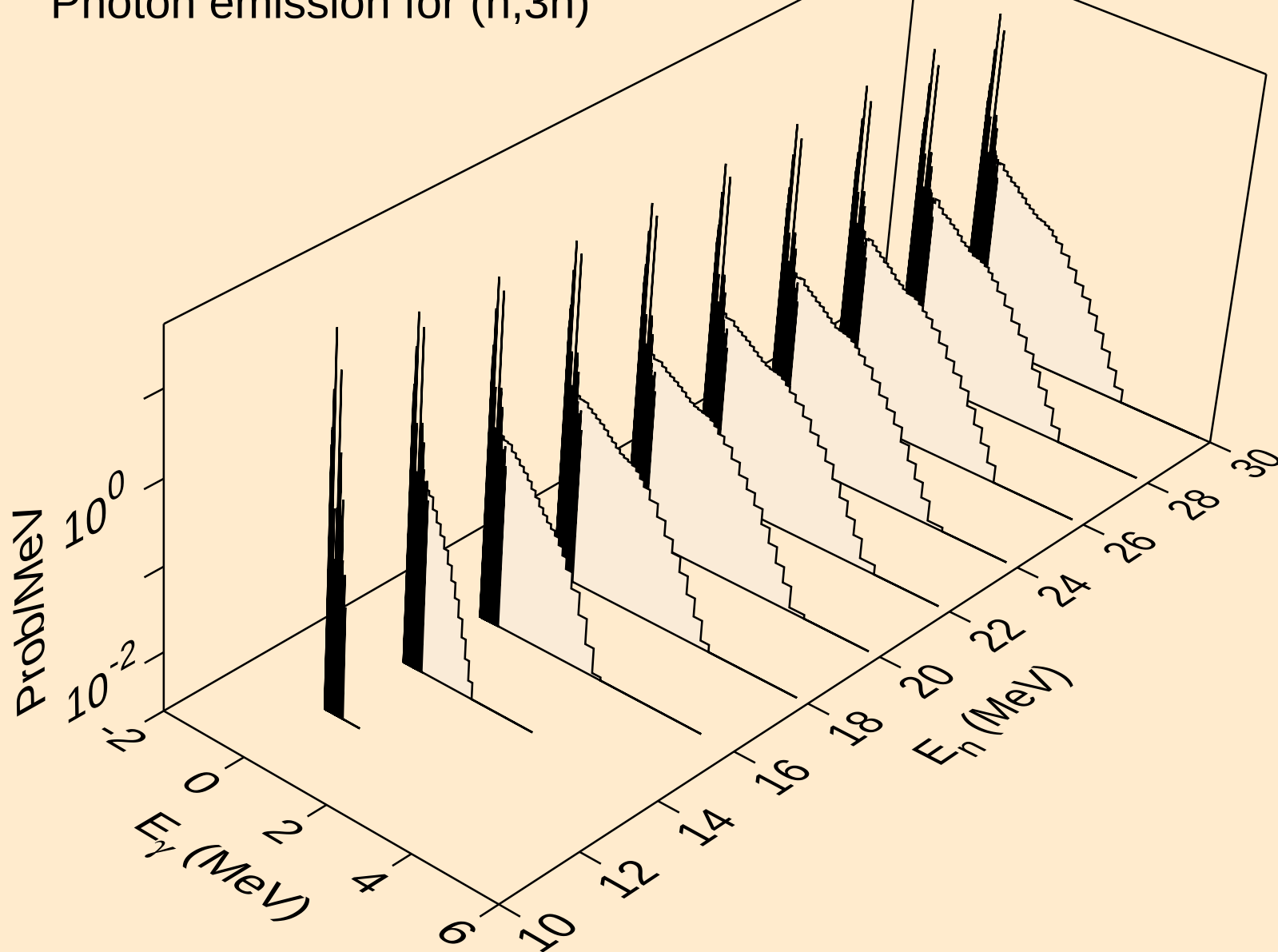
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



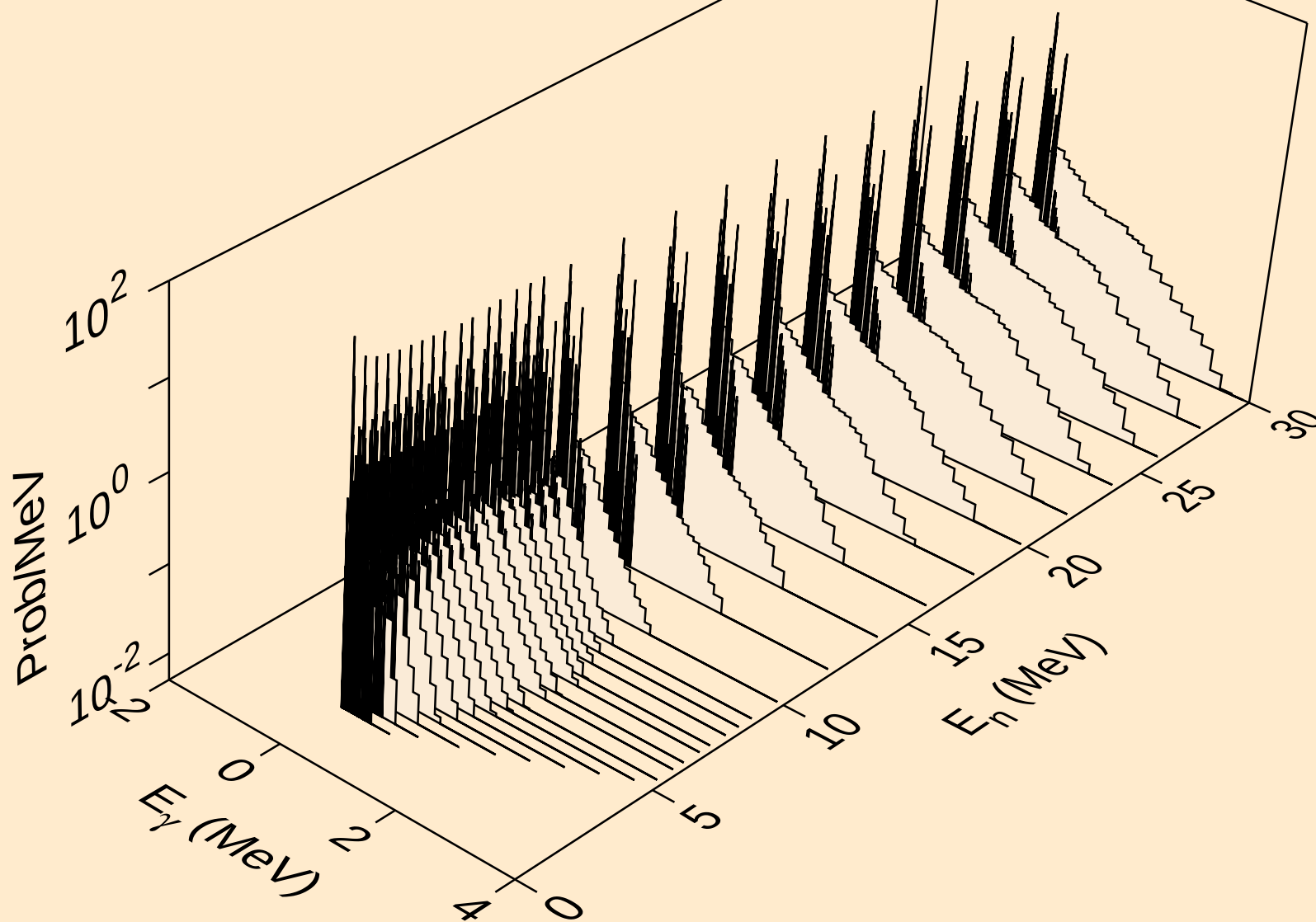
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



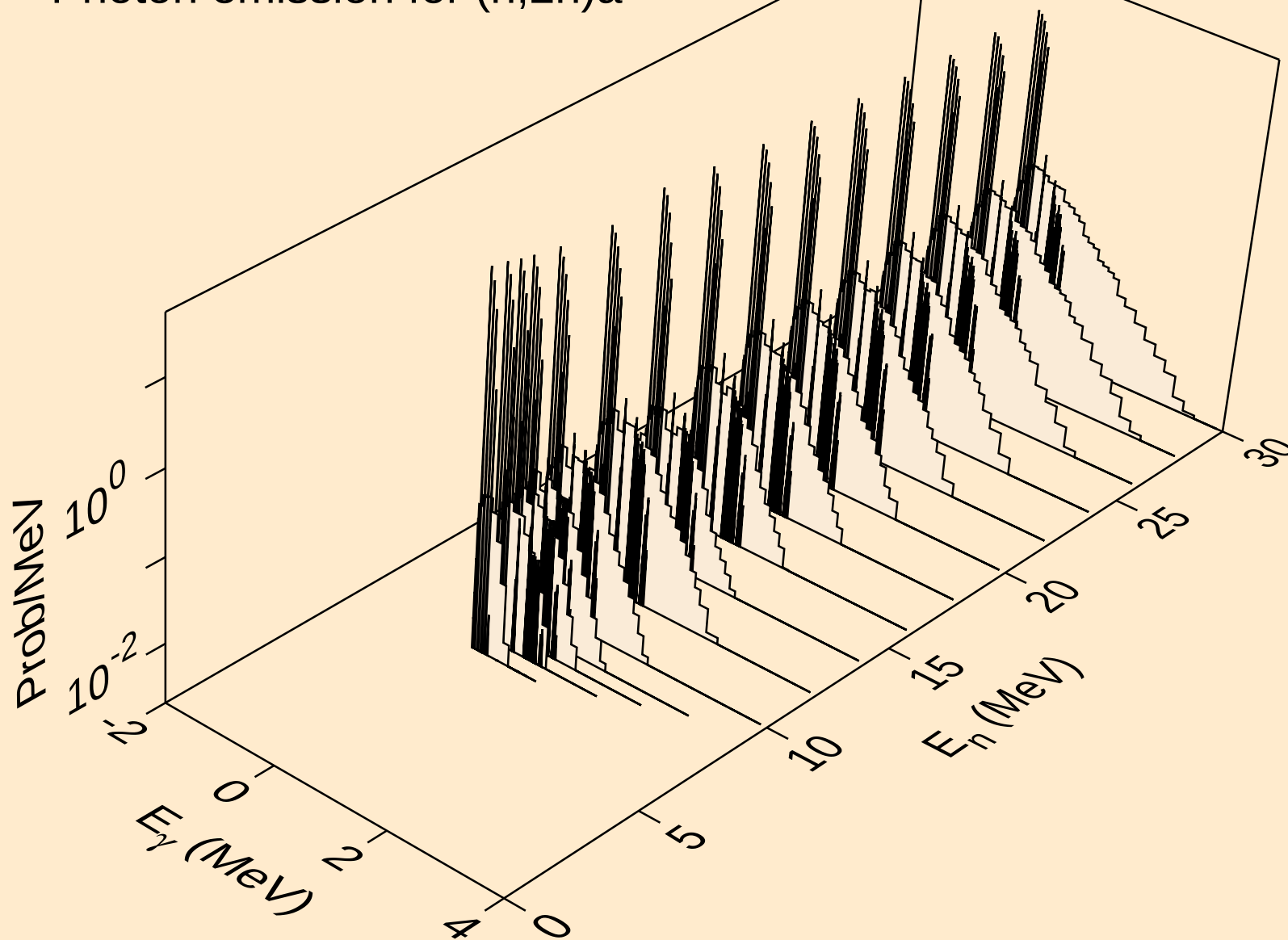
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



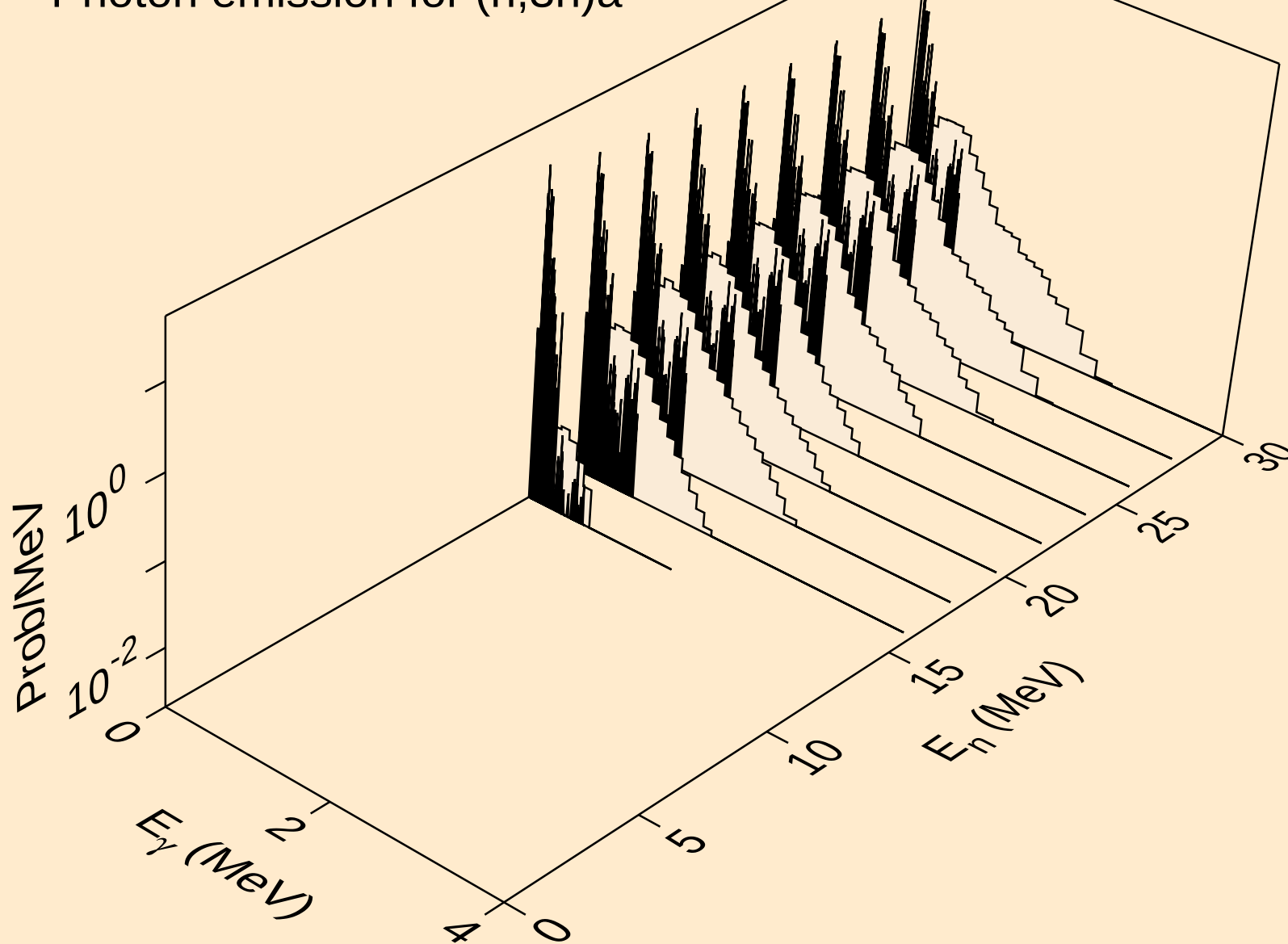
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



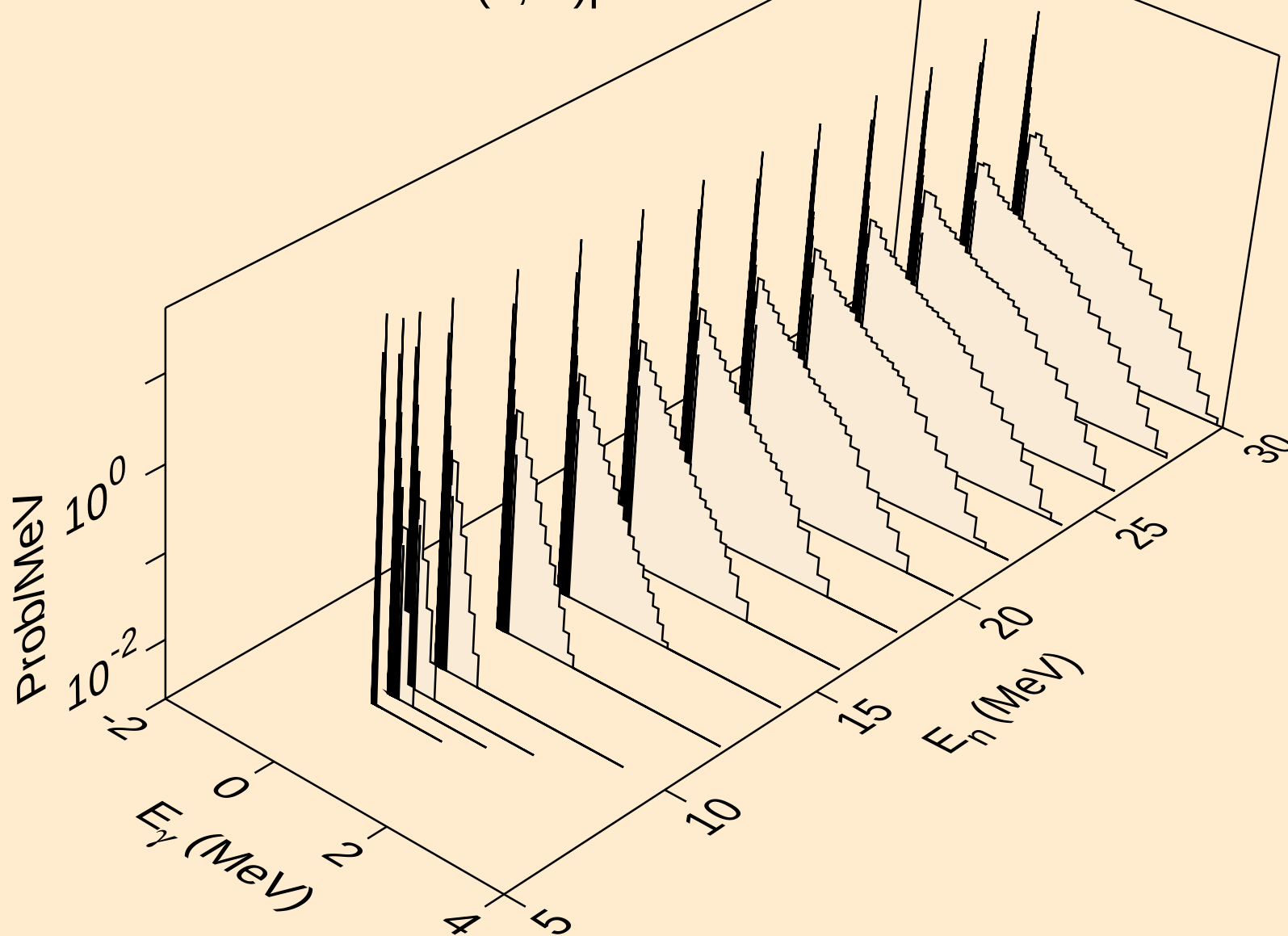
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



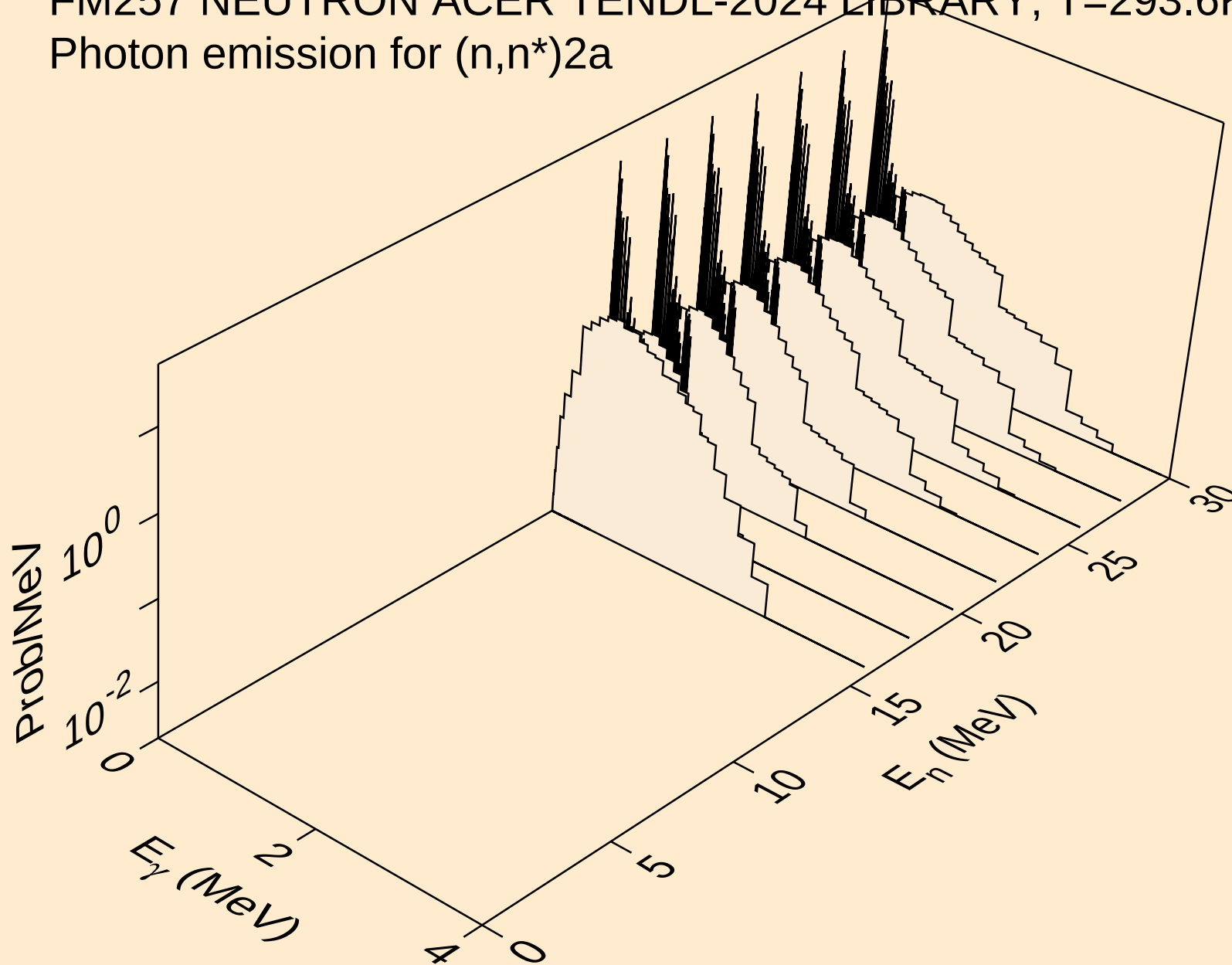
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



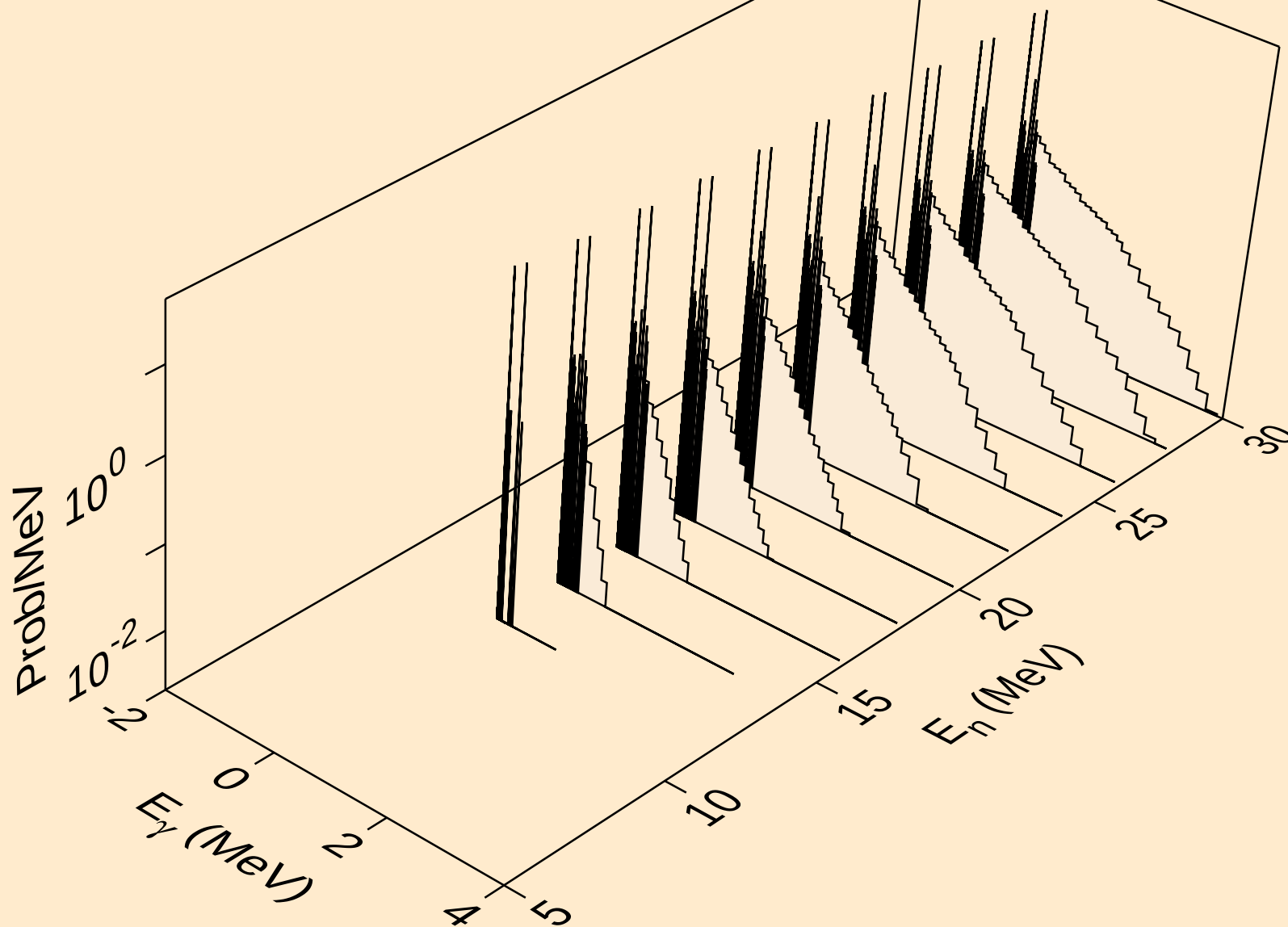
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



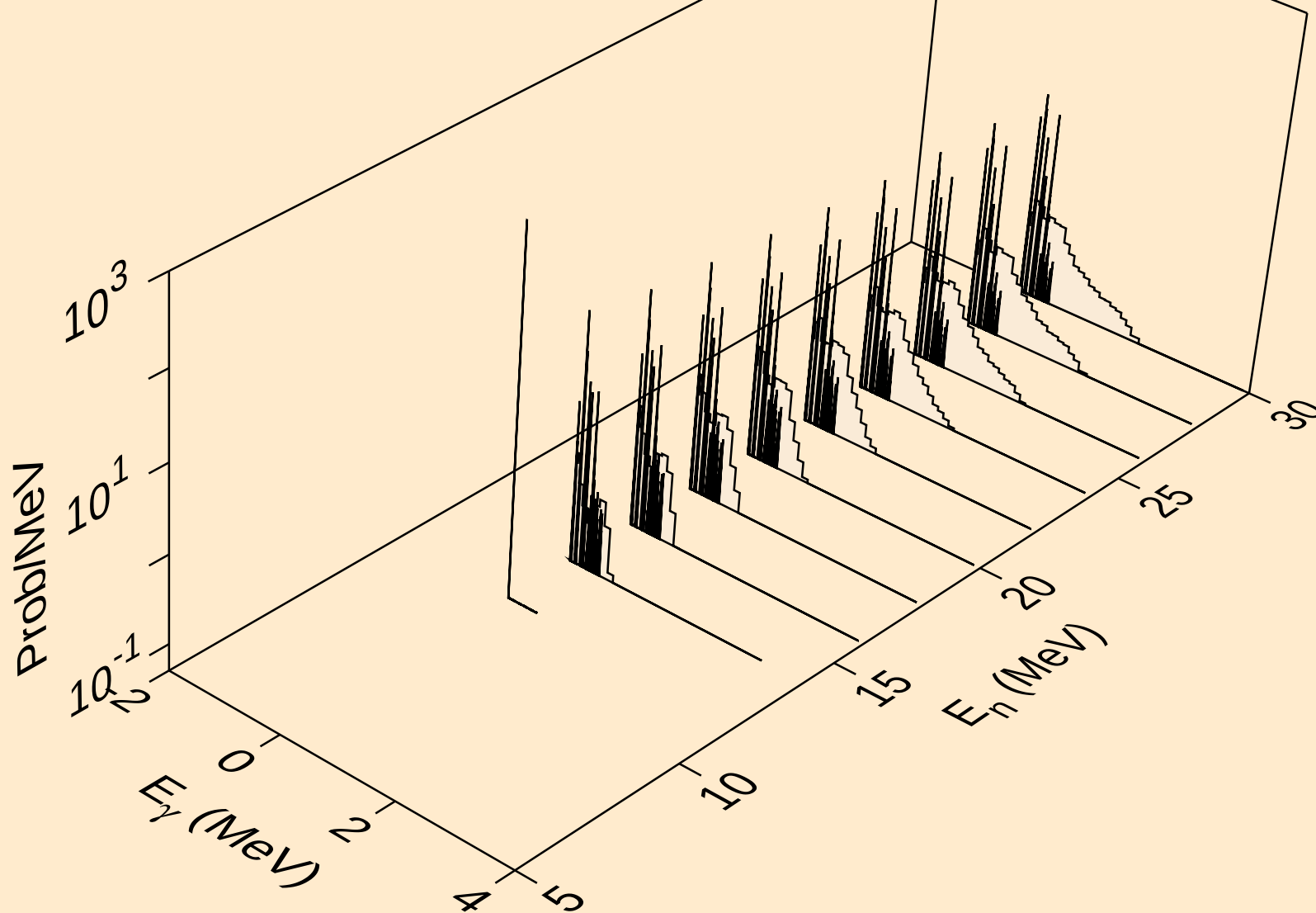
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Photon emission for (n,n*)2a



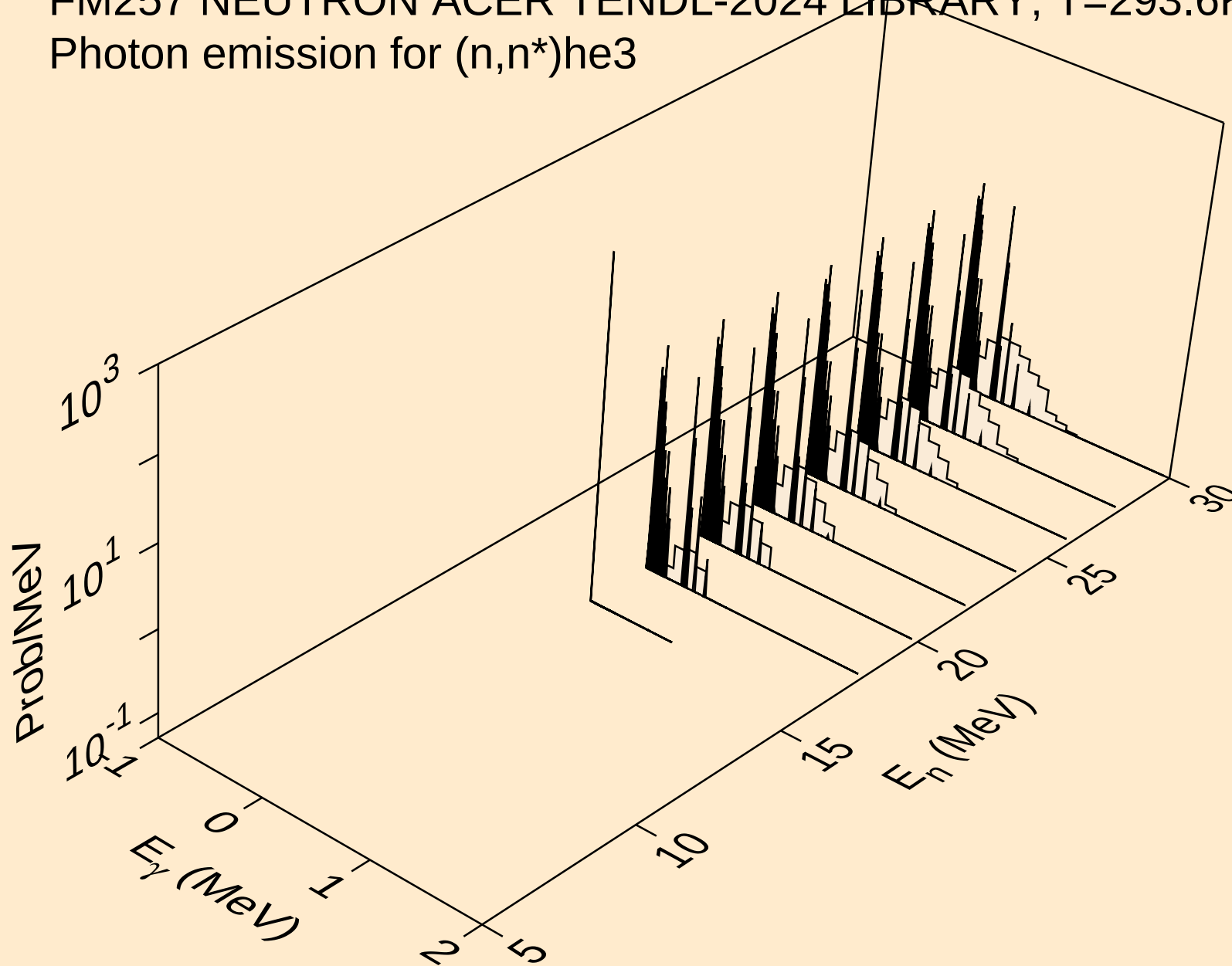
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



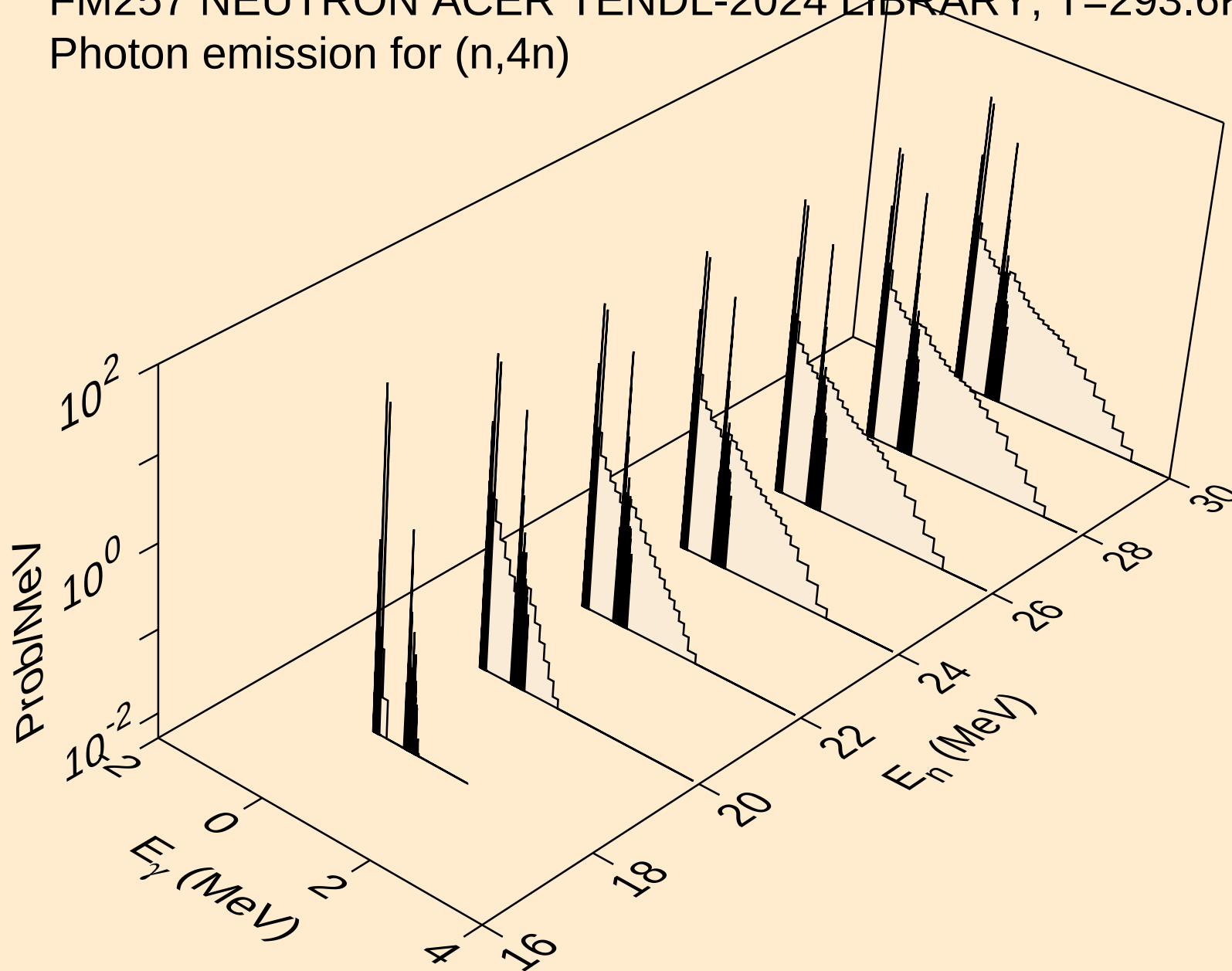
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



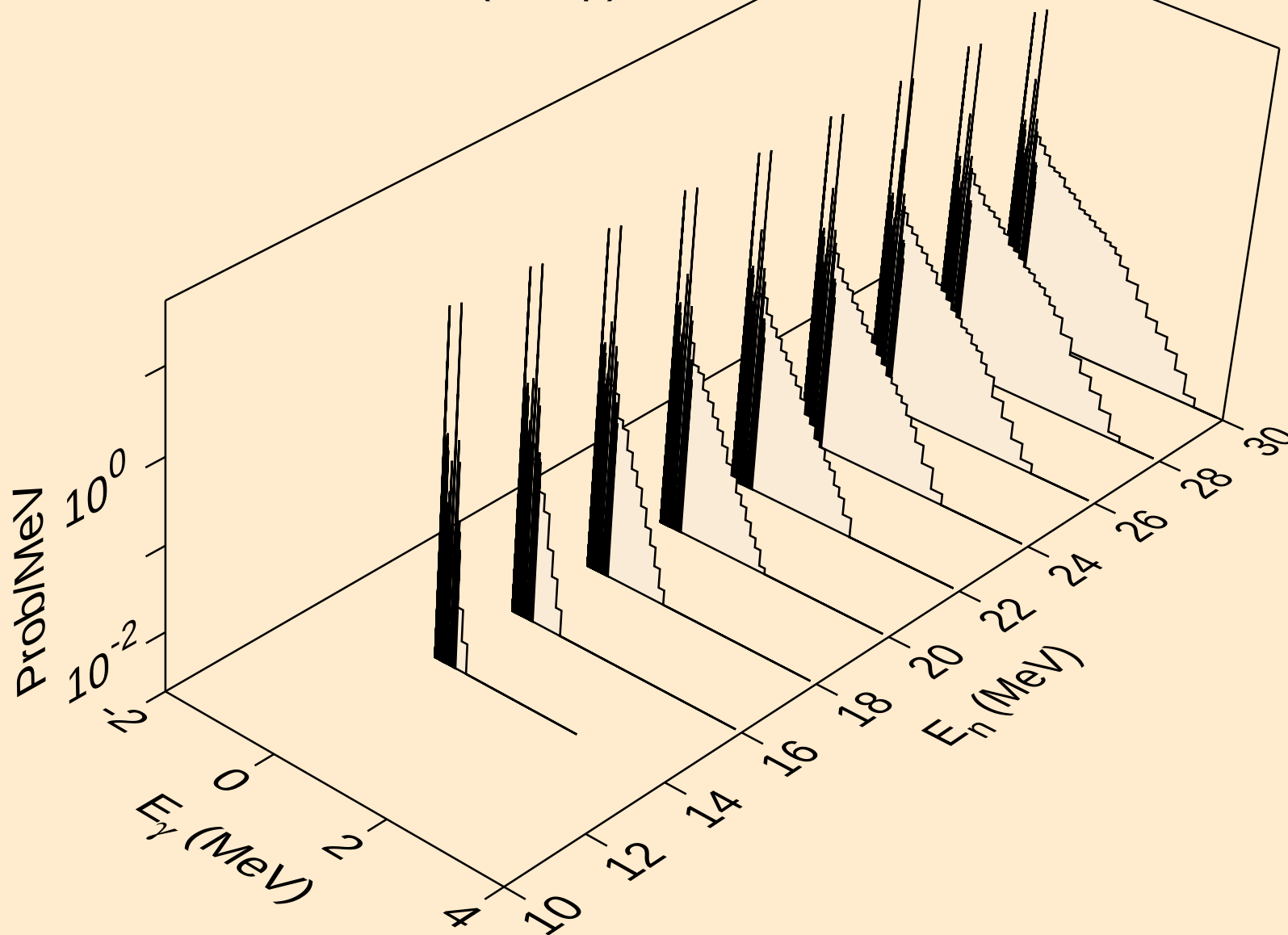
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



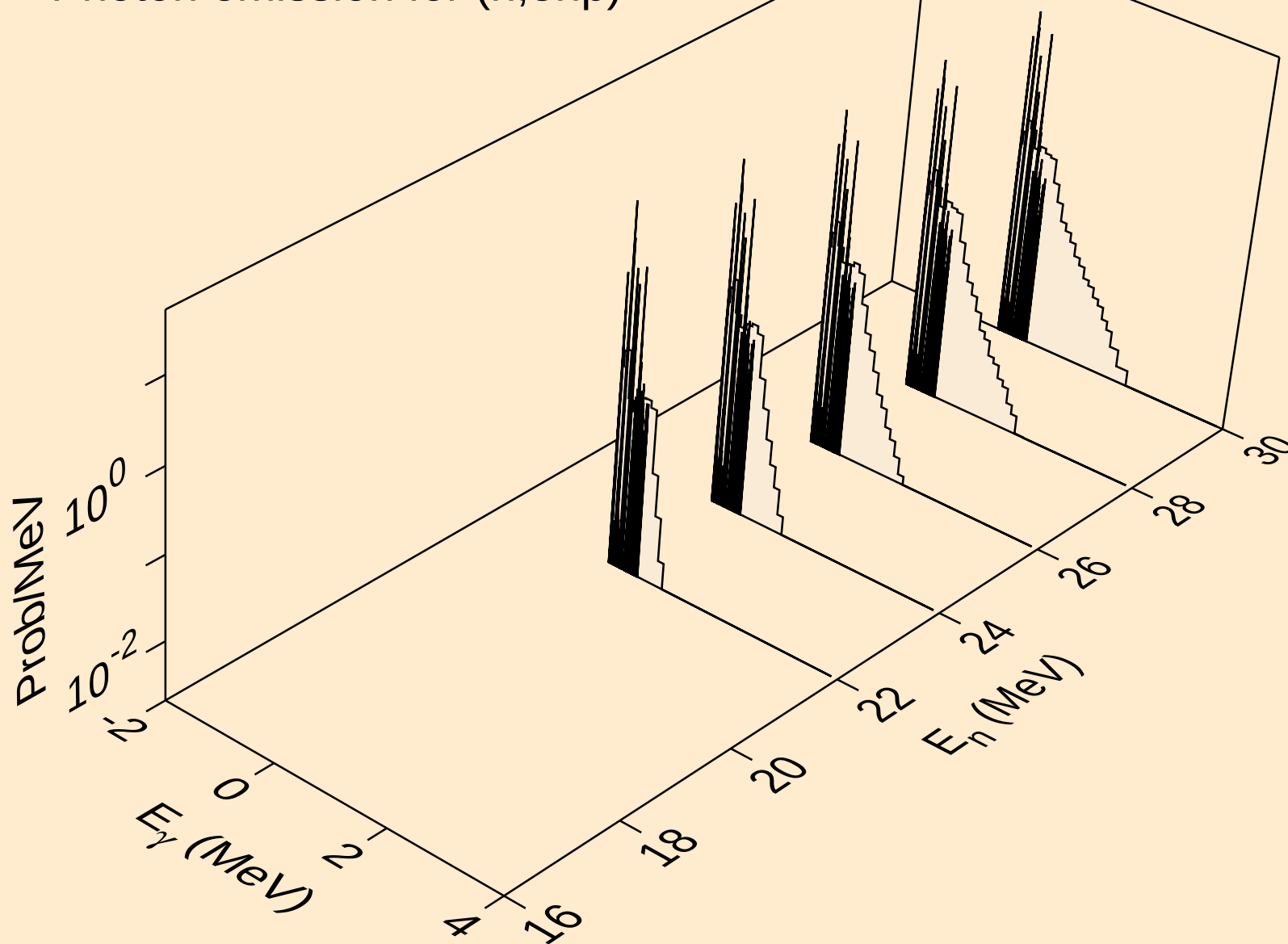
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



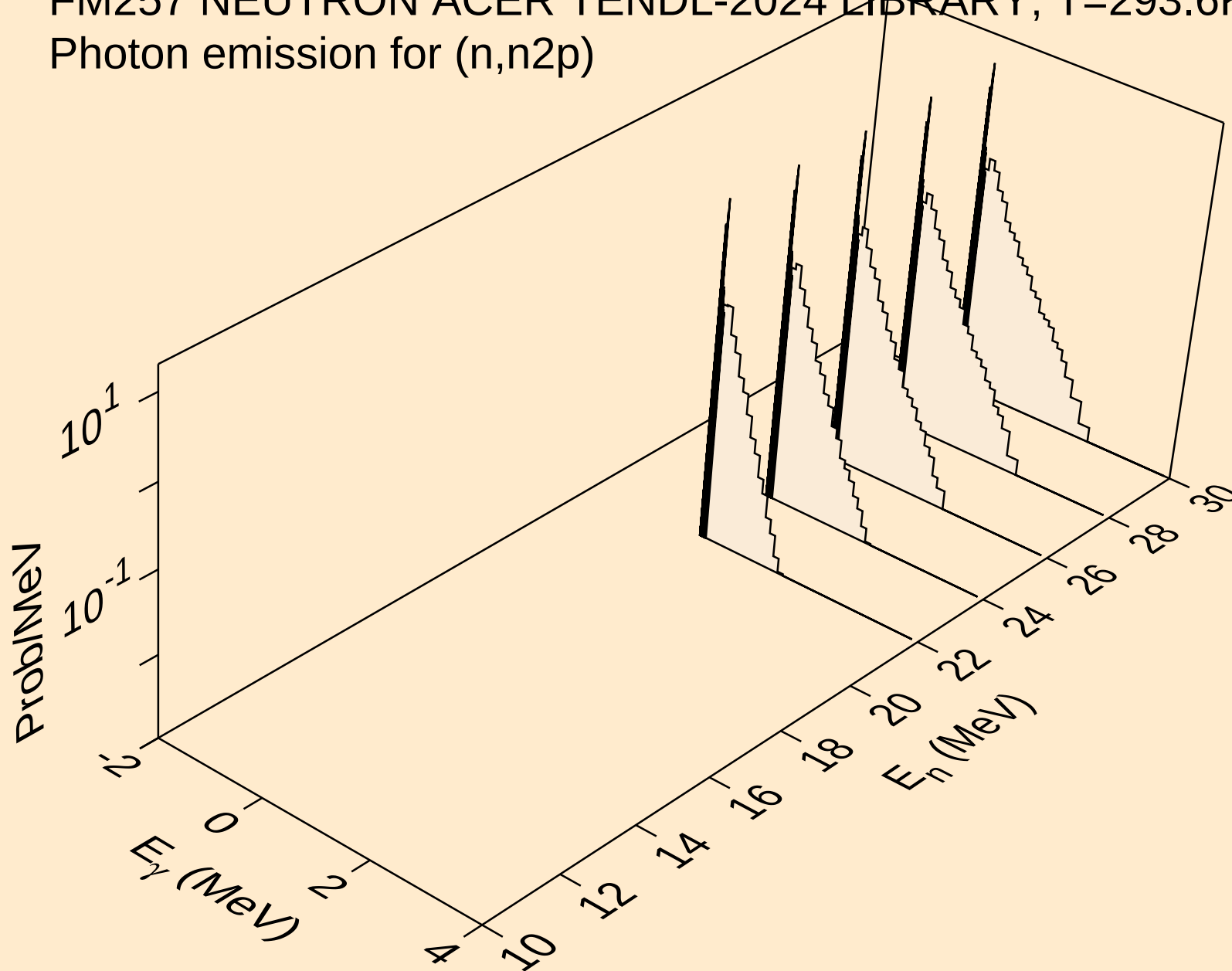
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



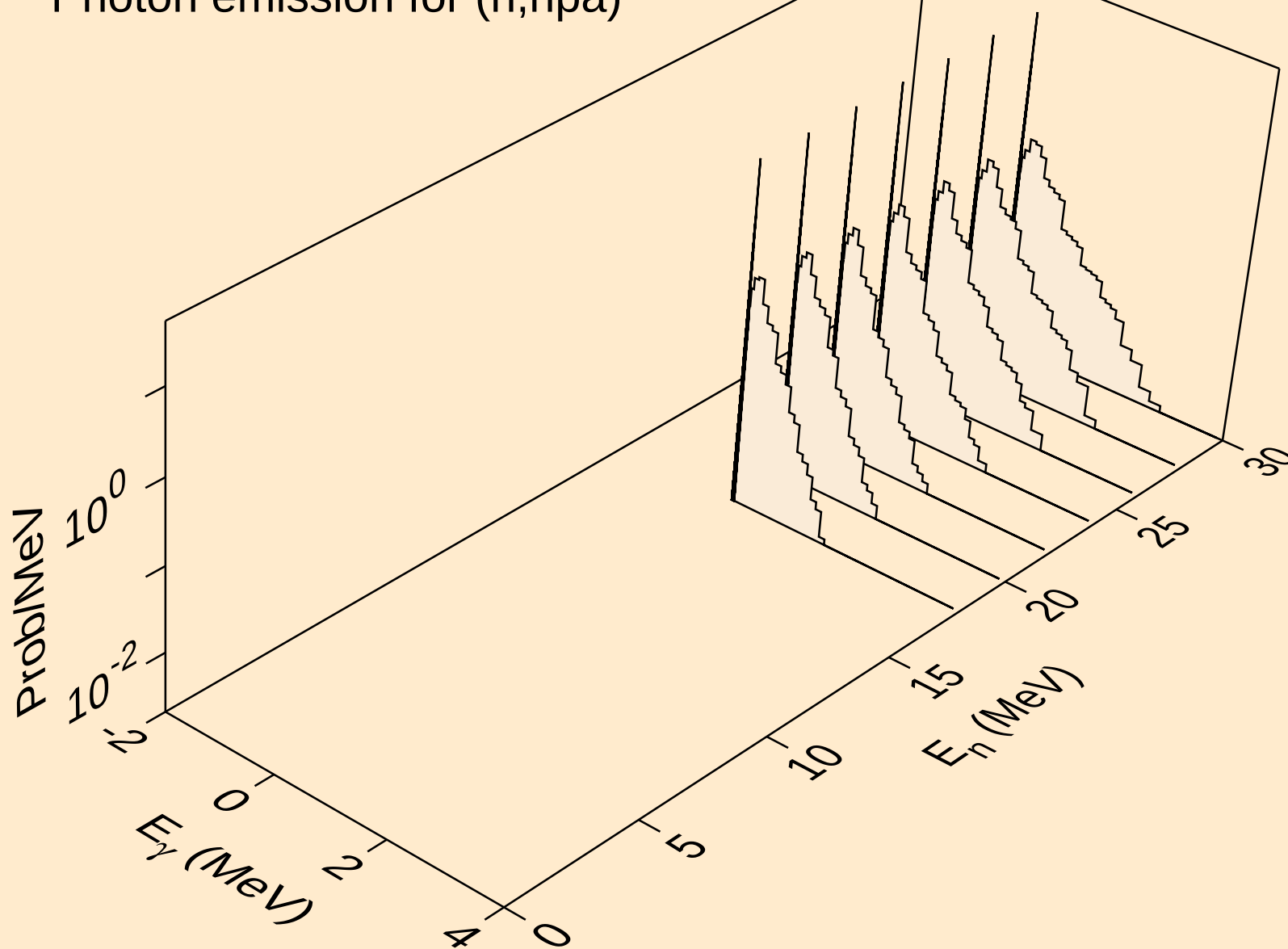
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



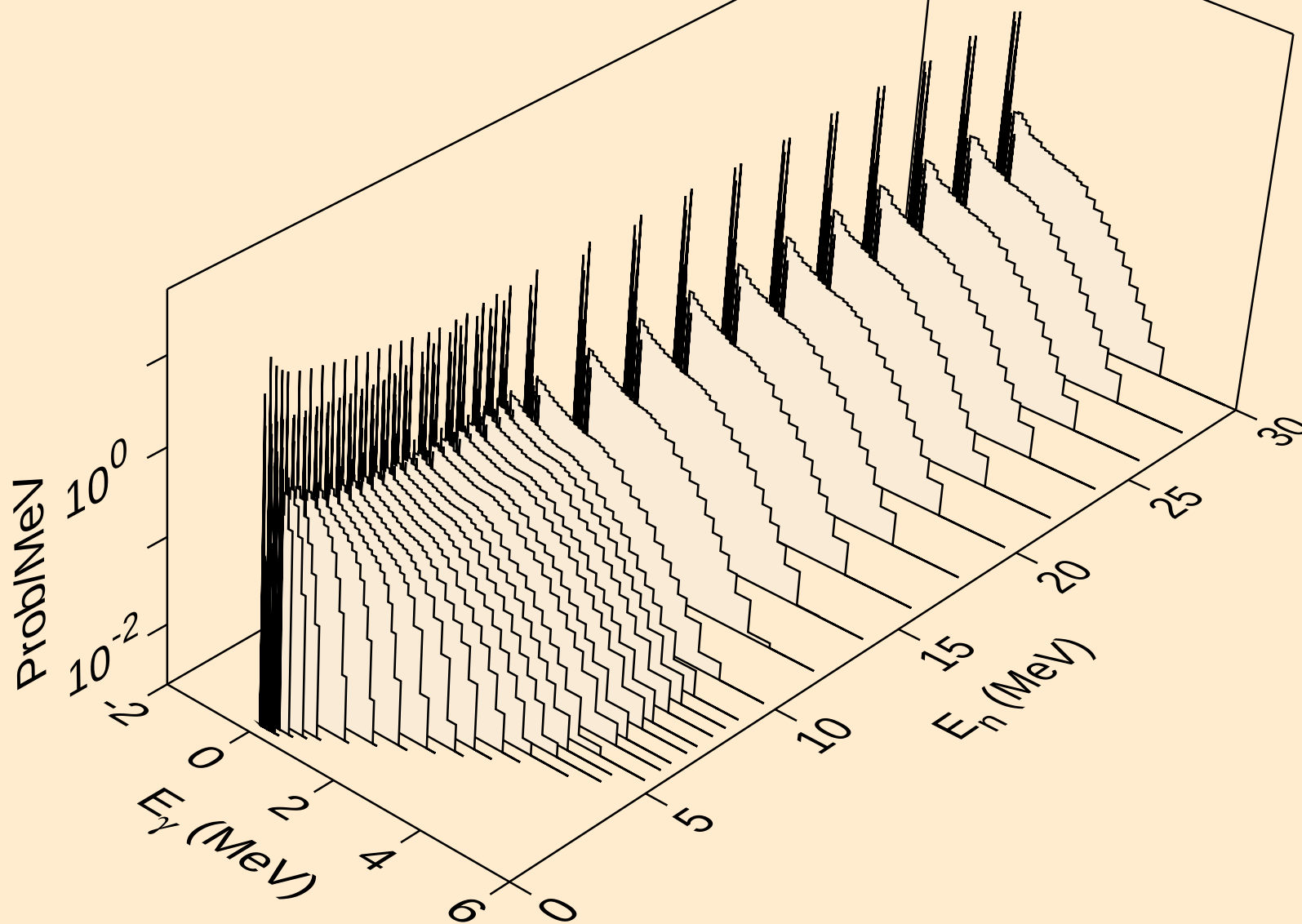
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



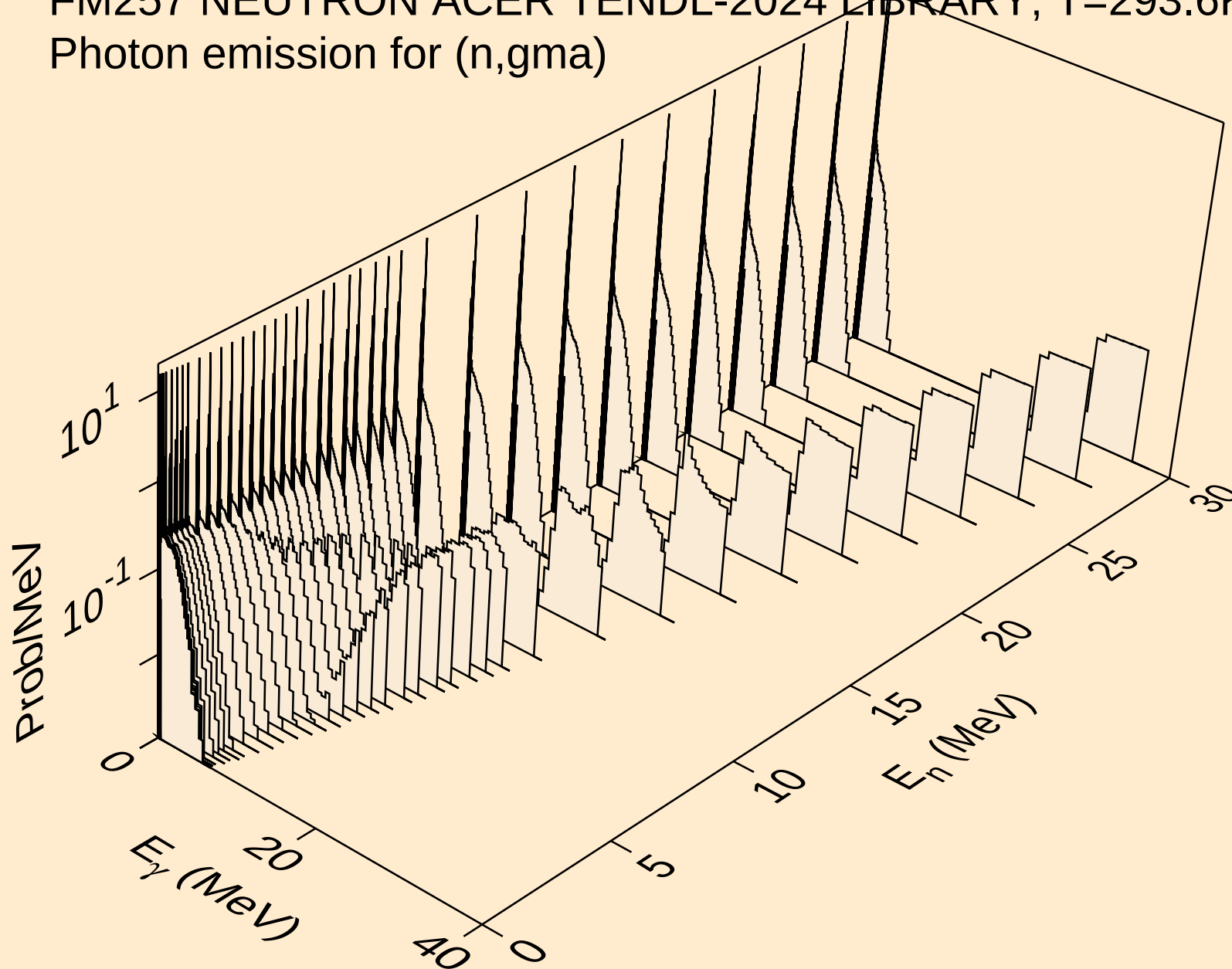
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



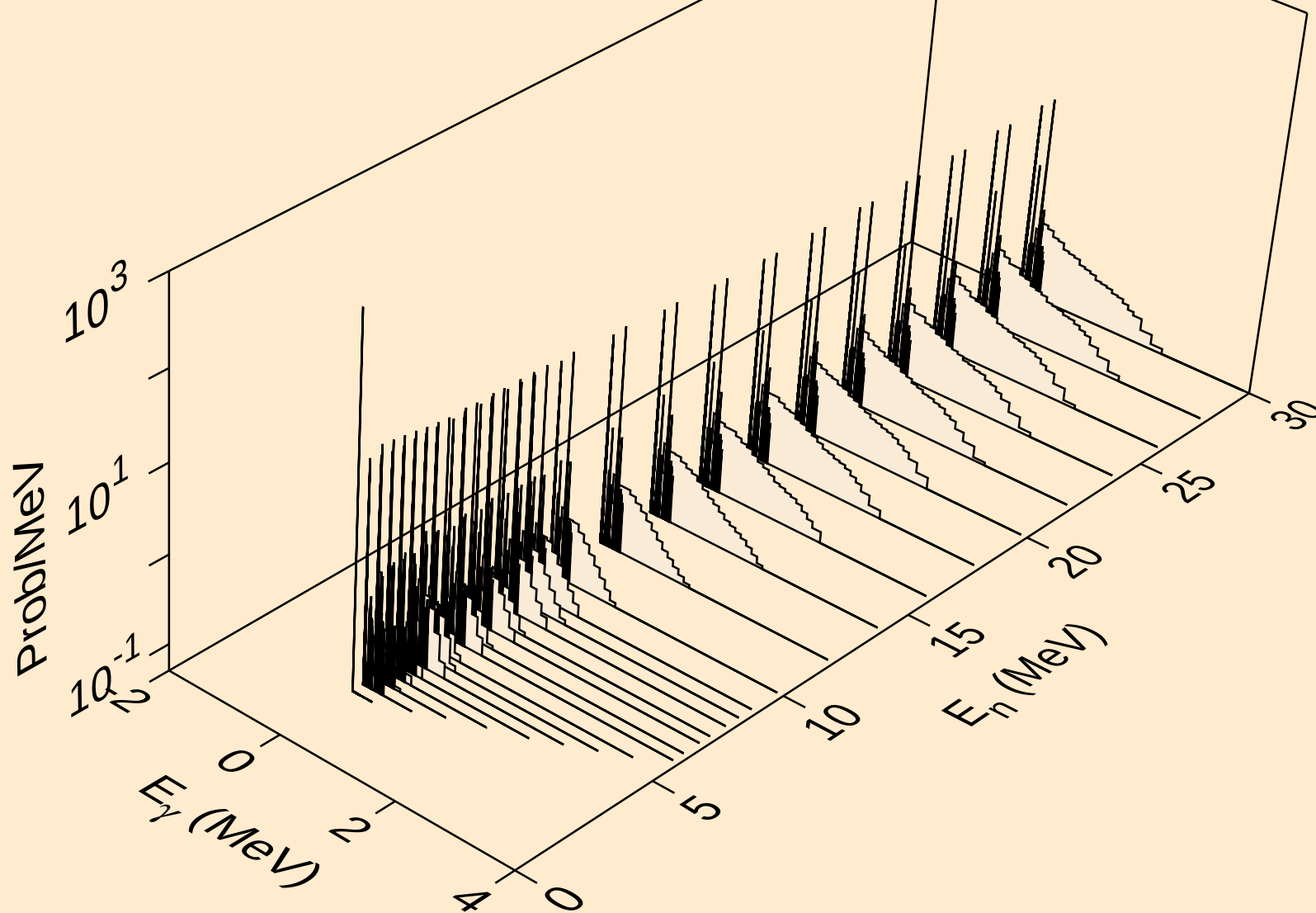
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



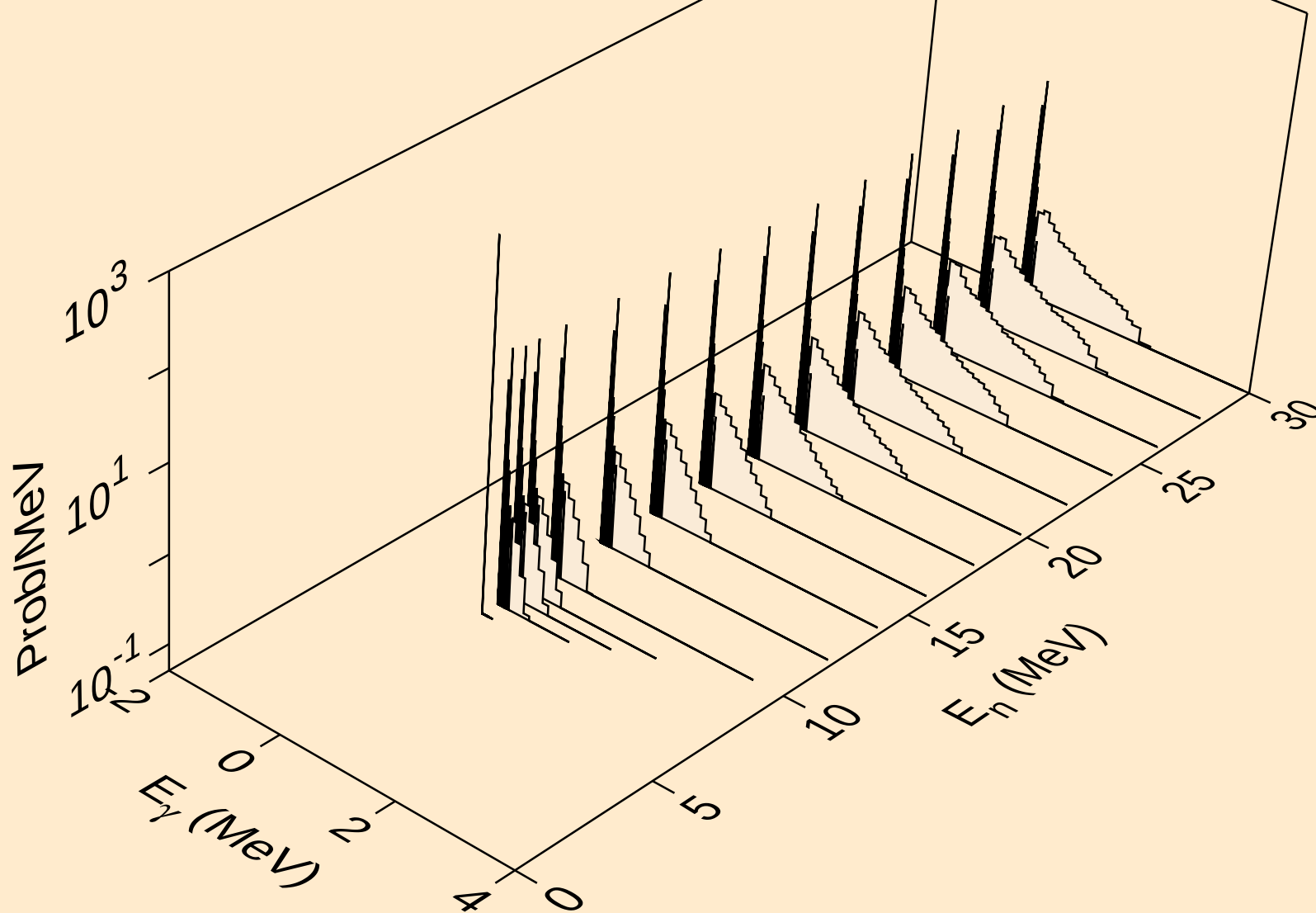
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



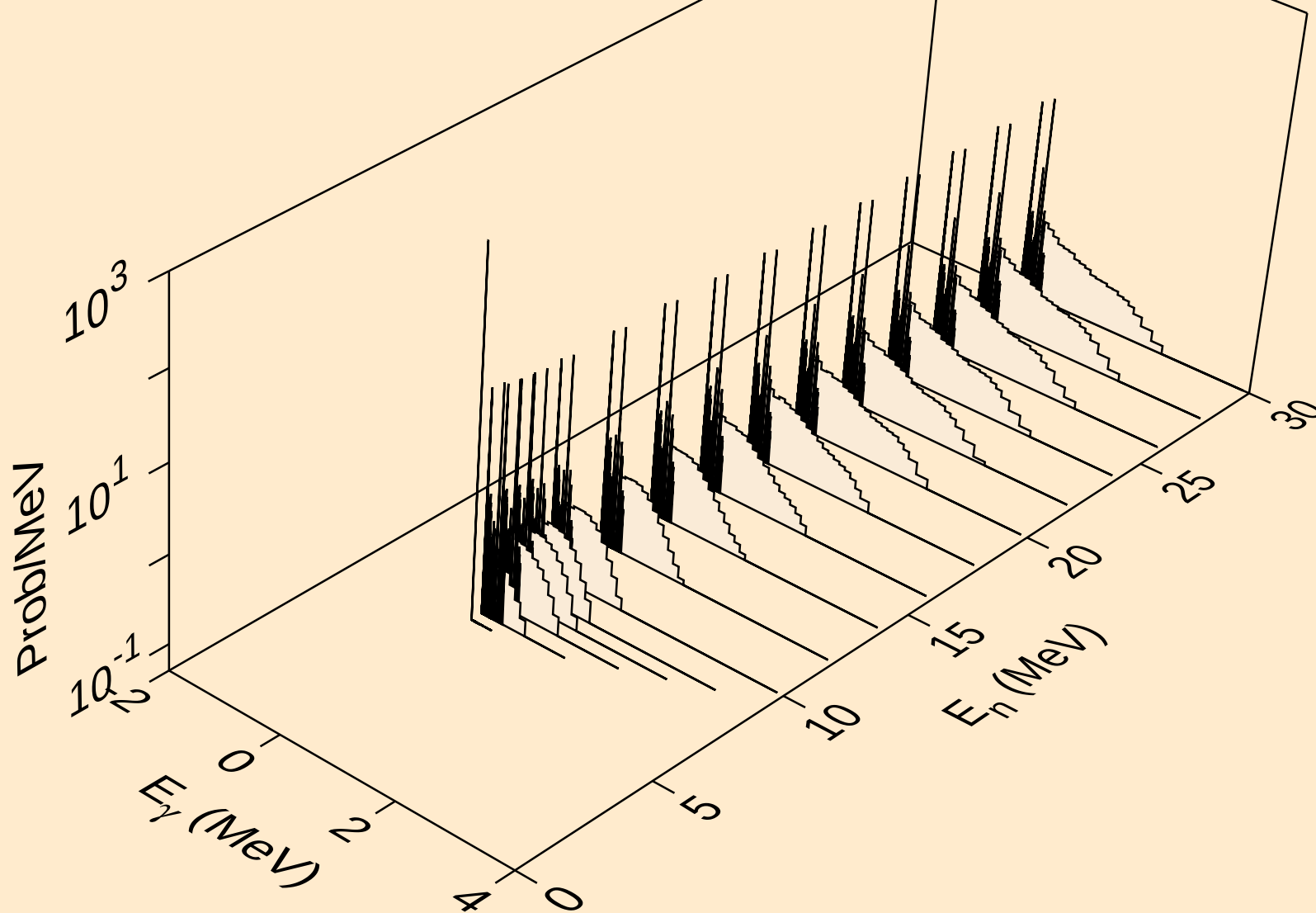
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



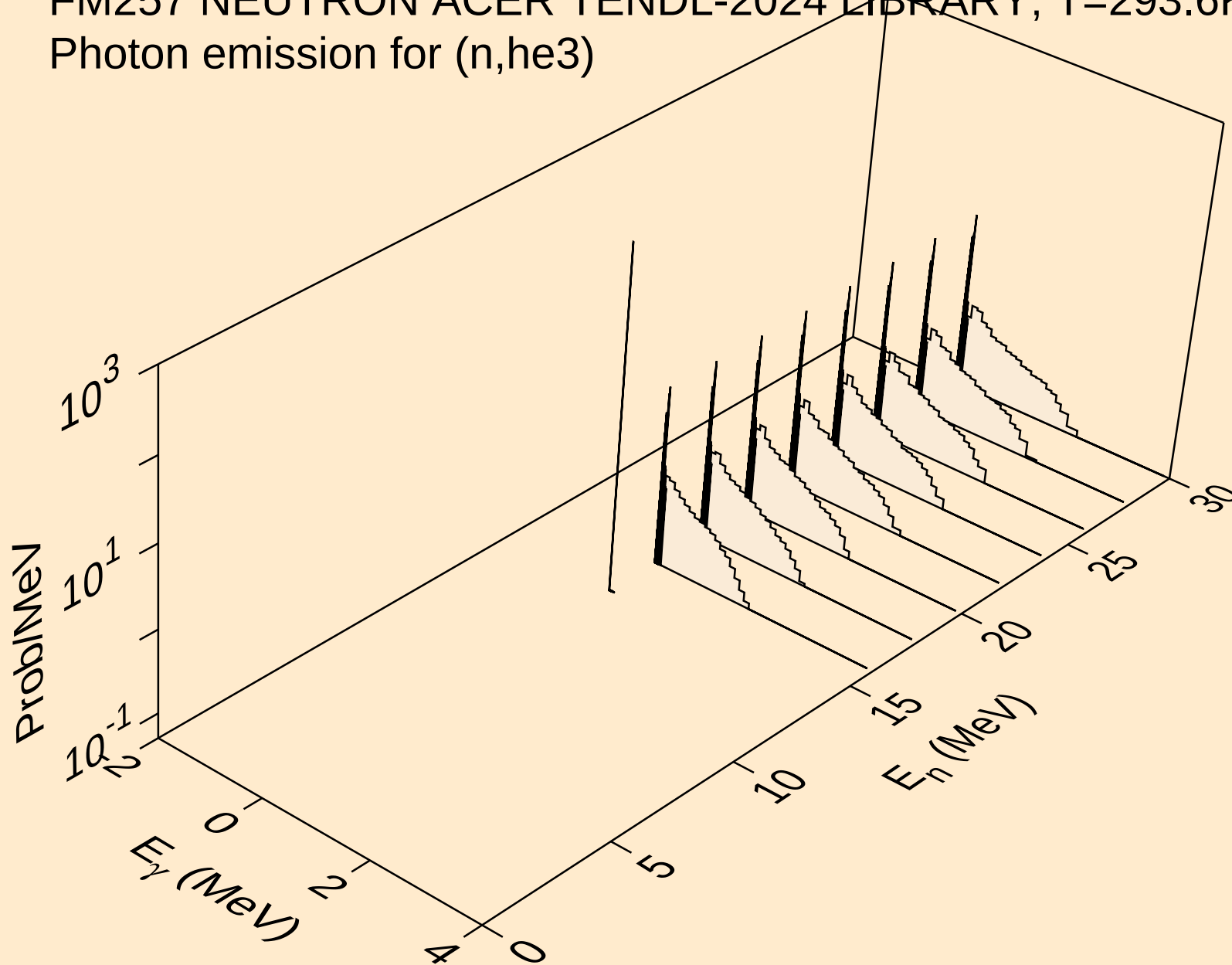
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



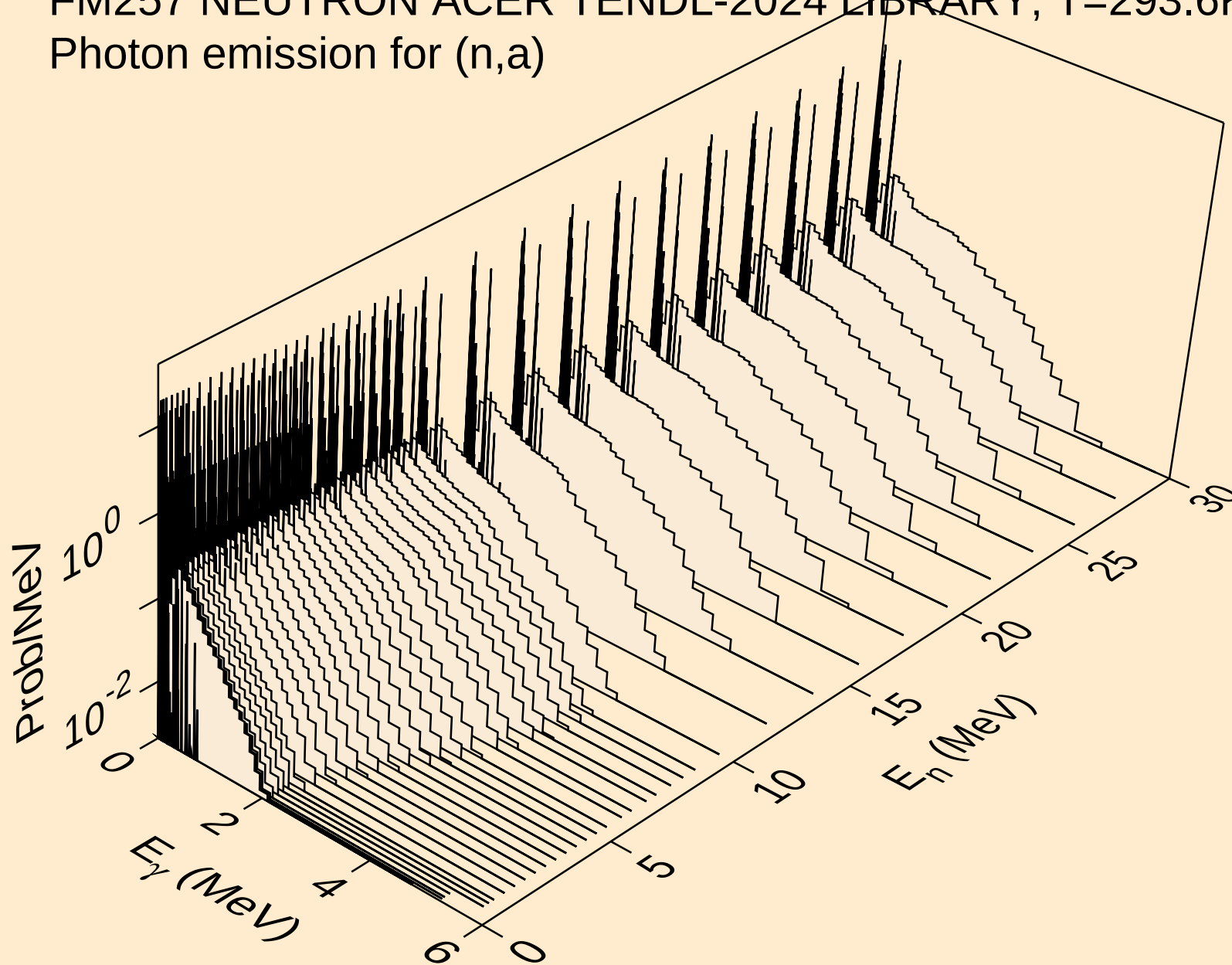
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



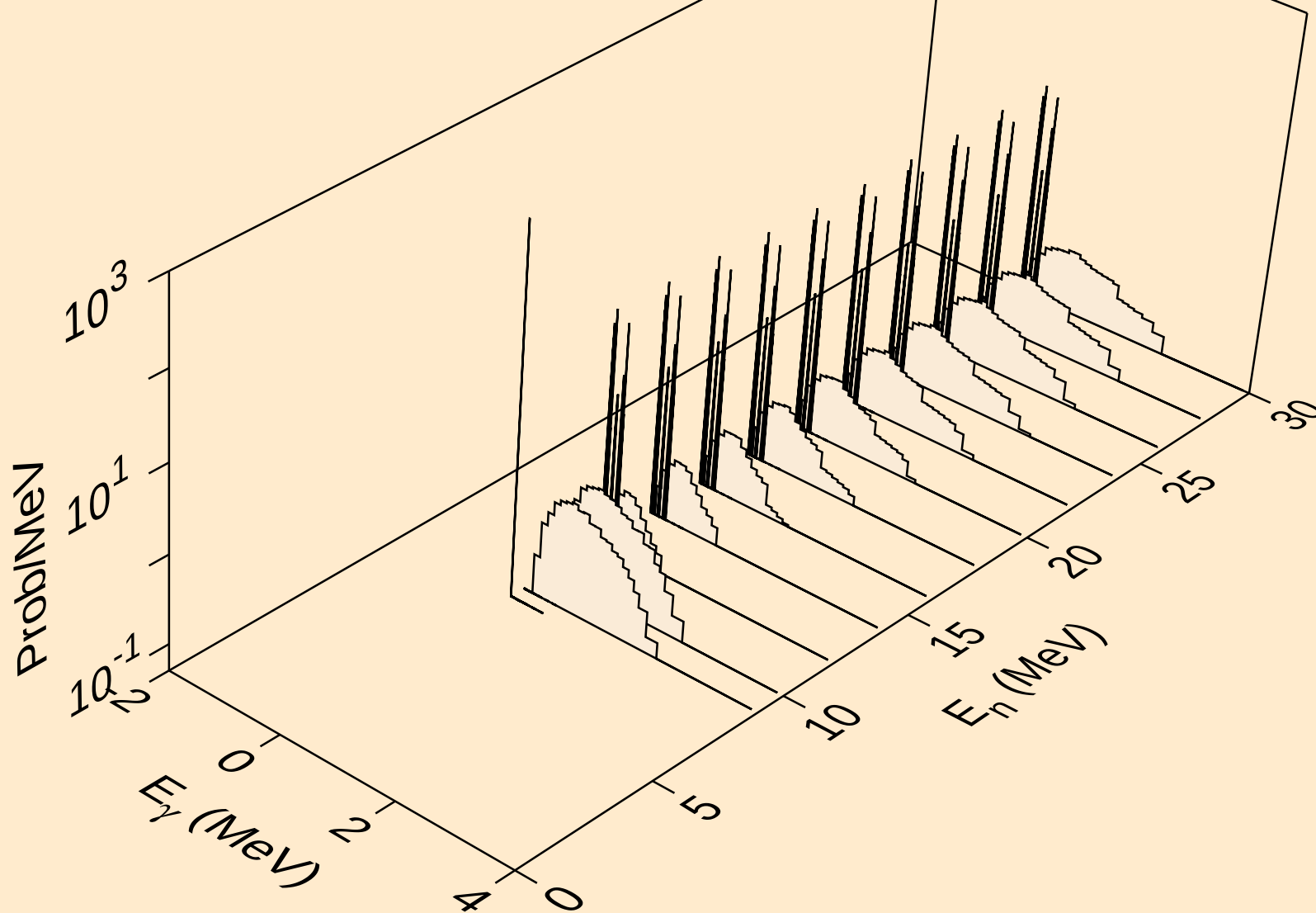
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Photon emission for (n,he3)



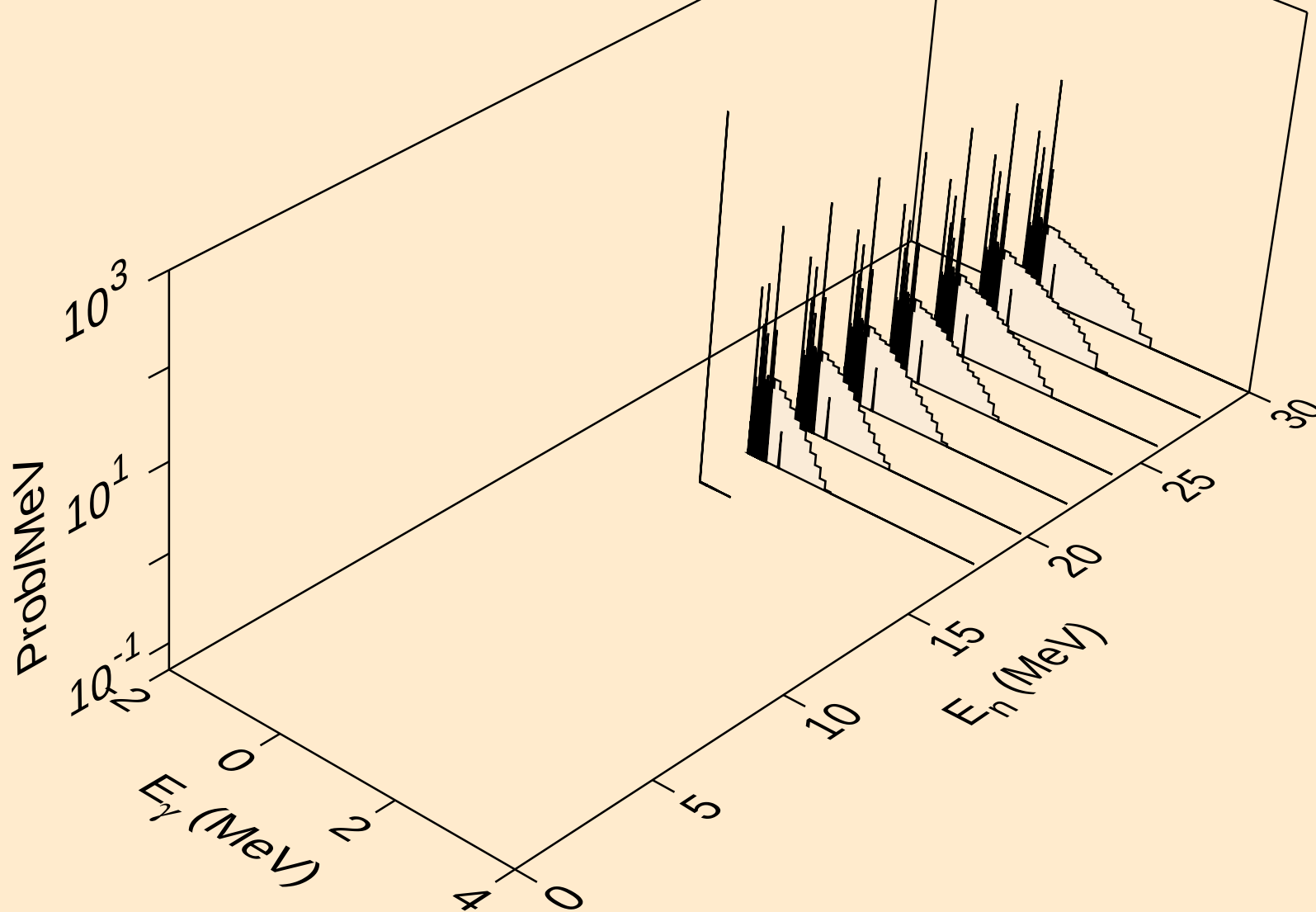
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



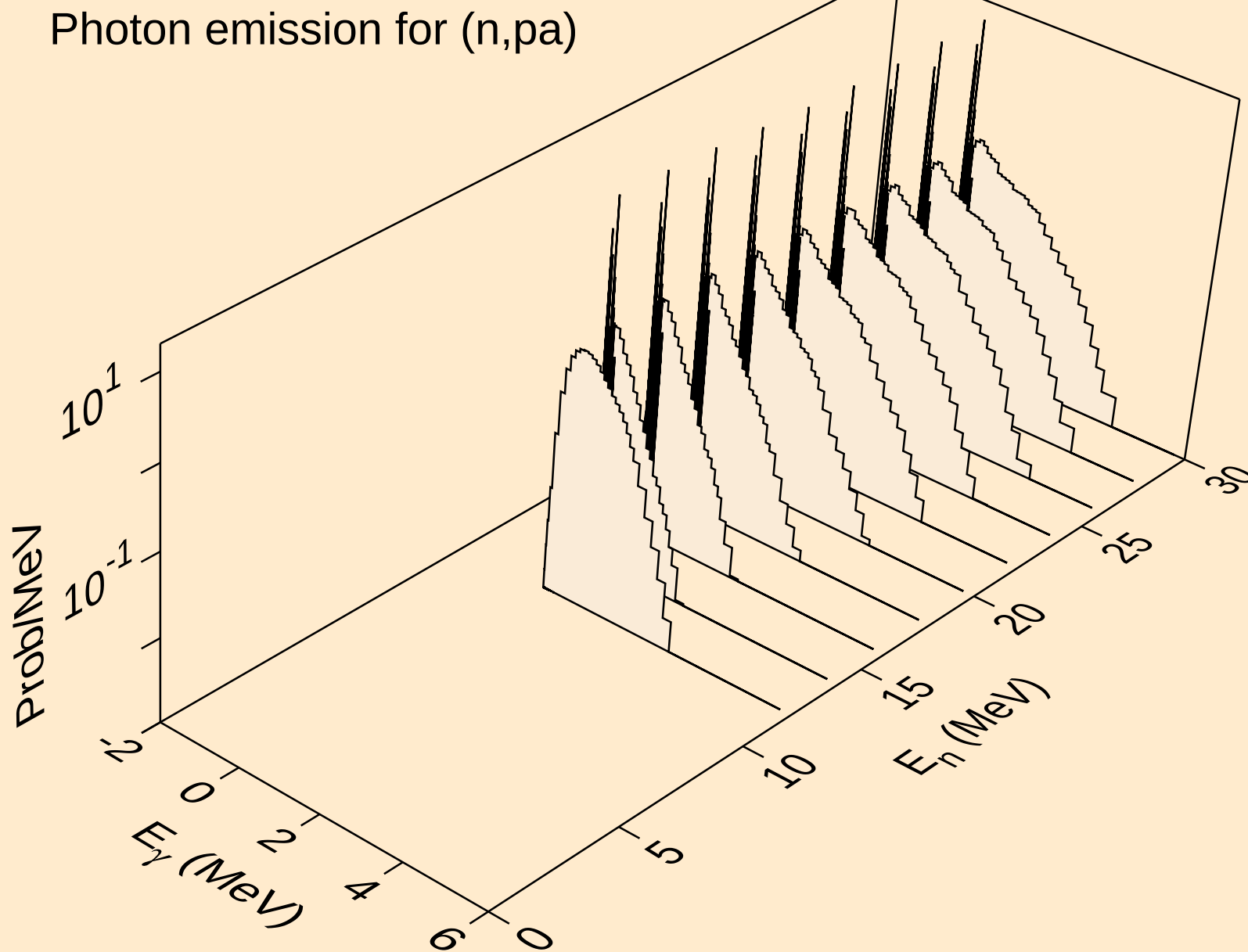
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



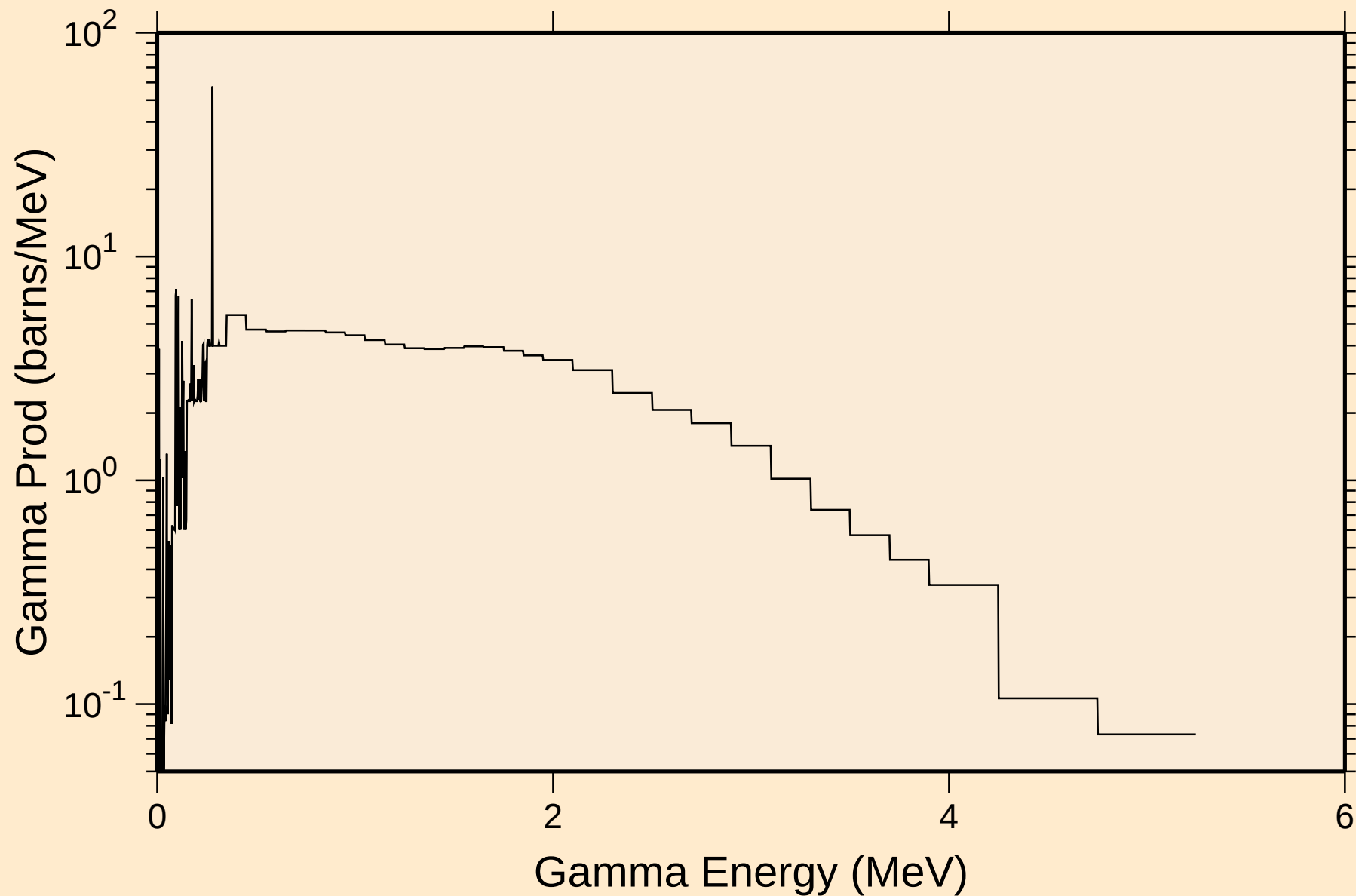
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Photon emission for (n,2p)



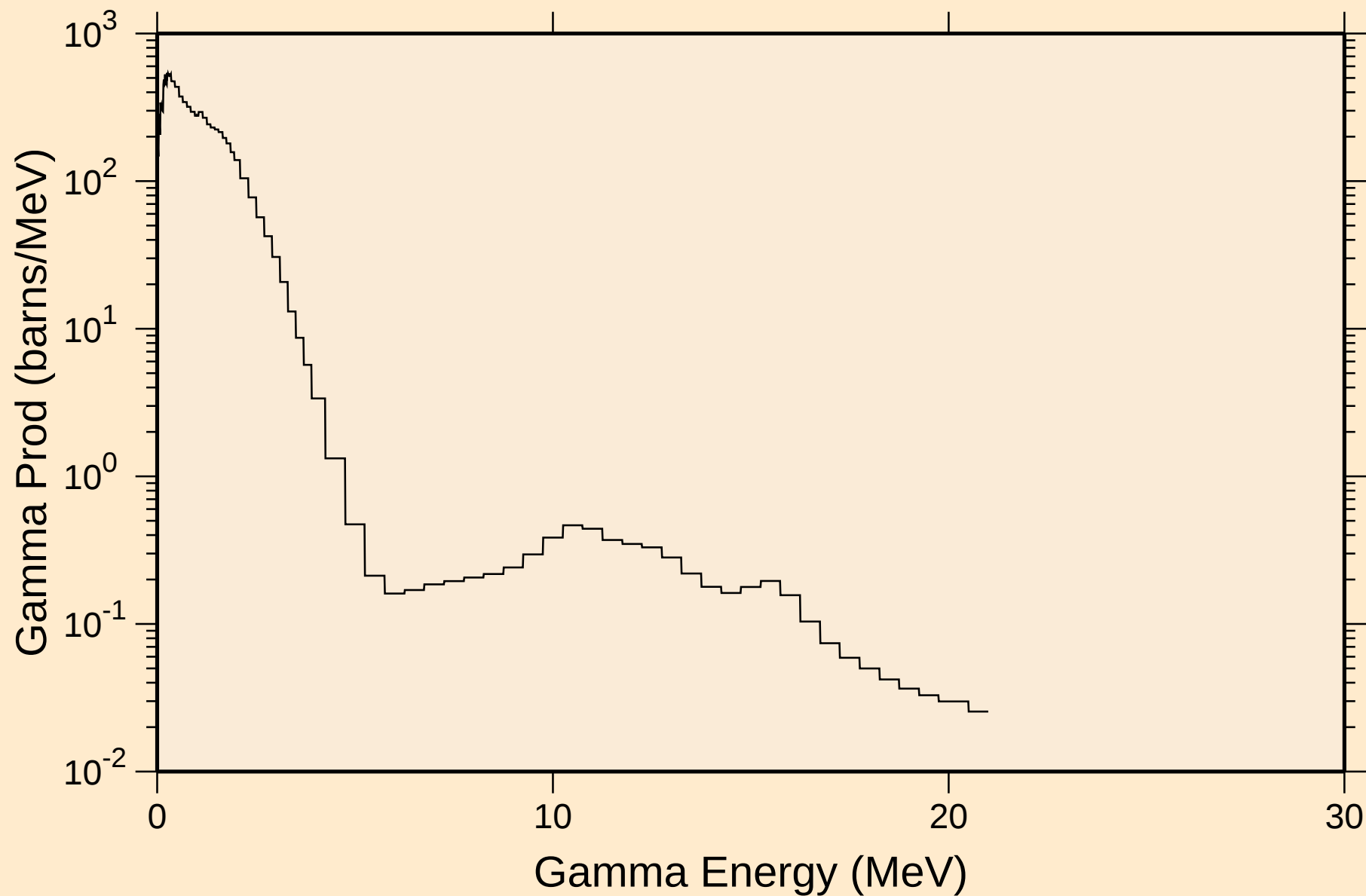
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

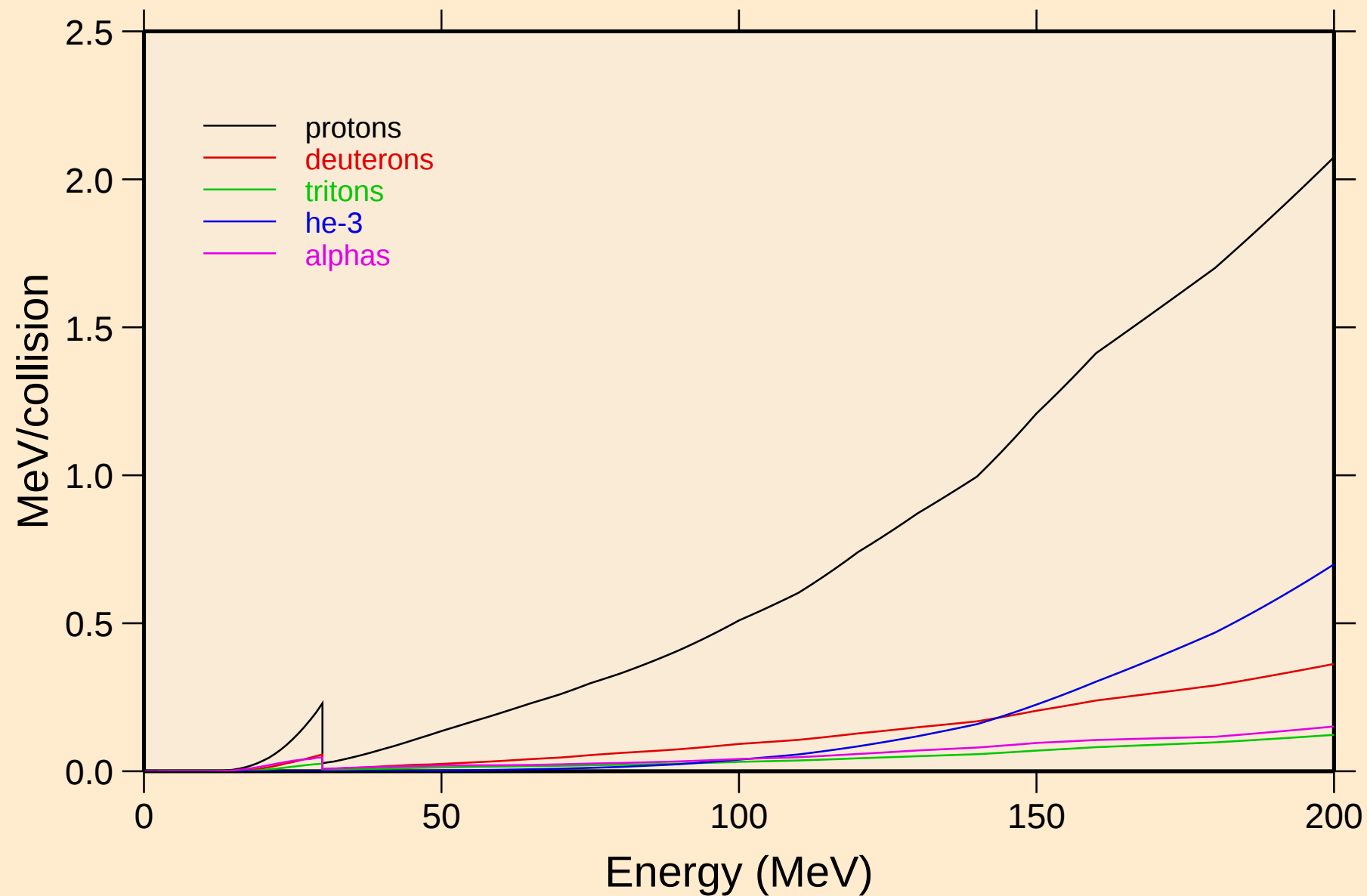


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

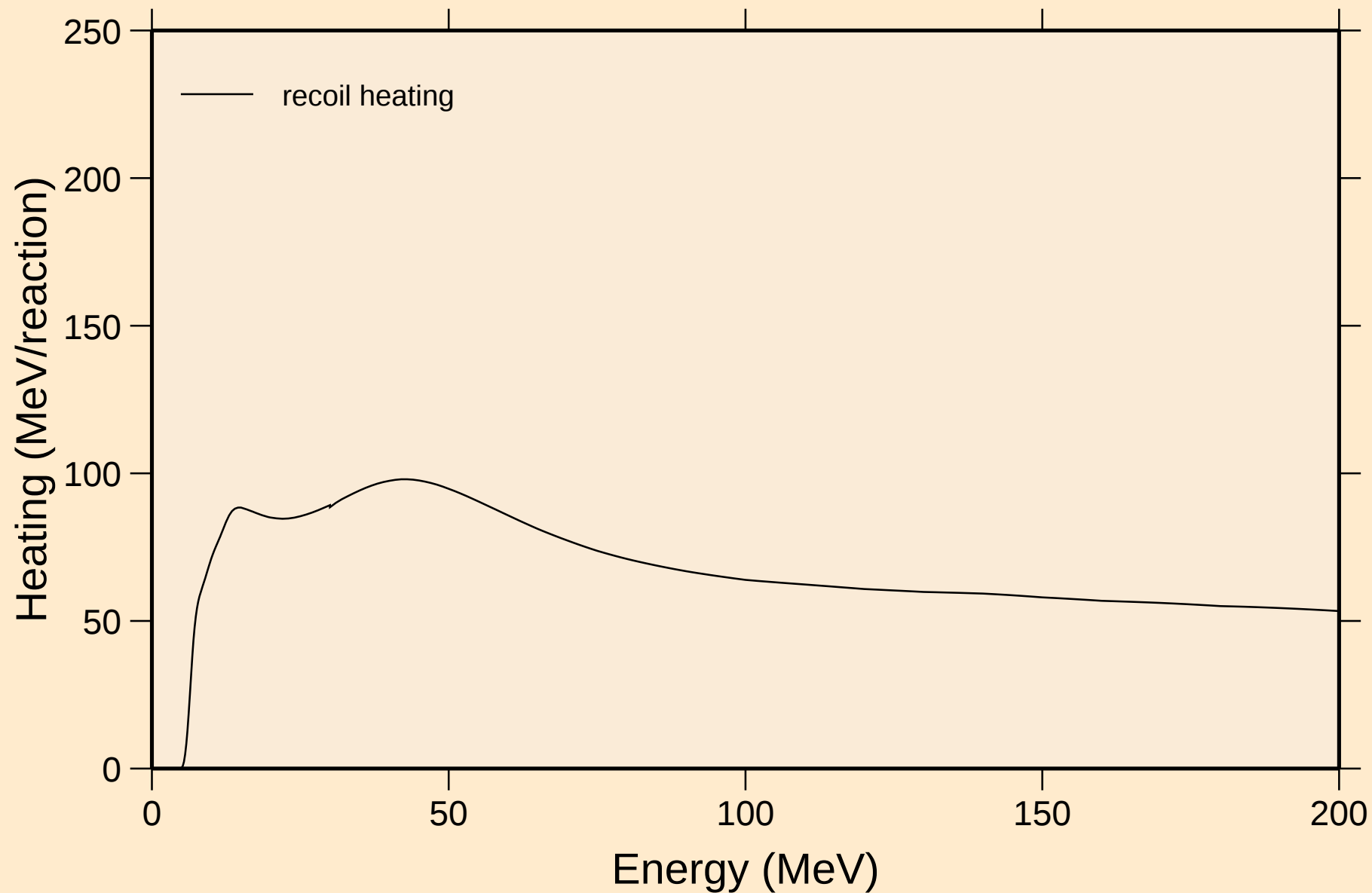


FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

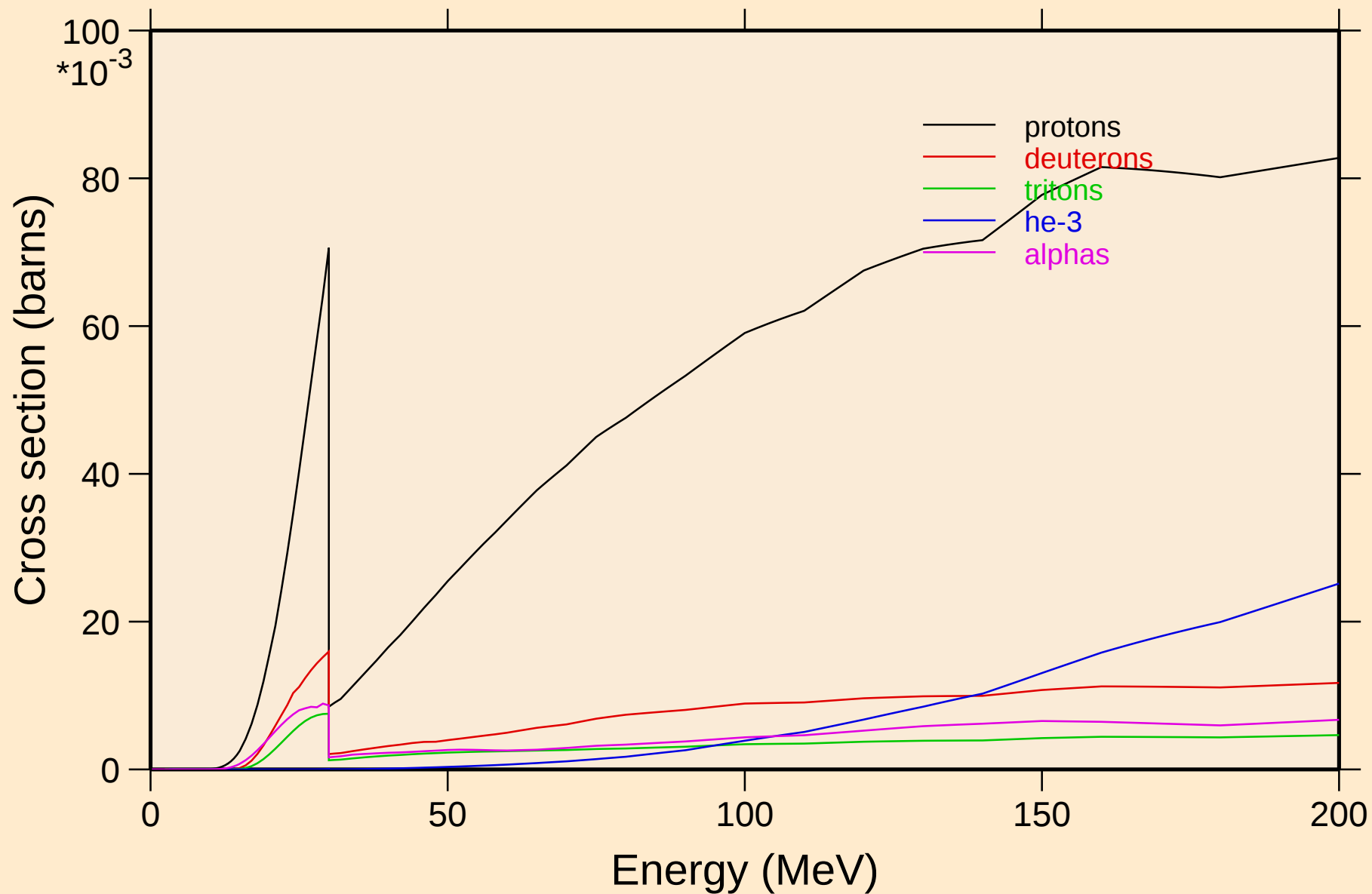
Particle heating contributions



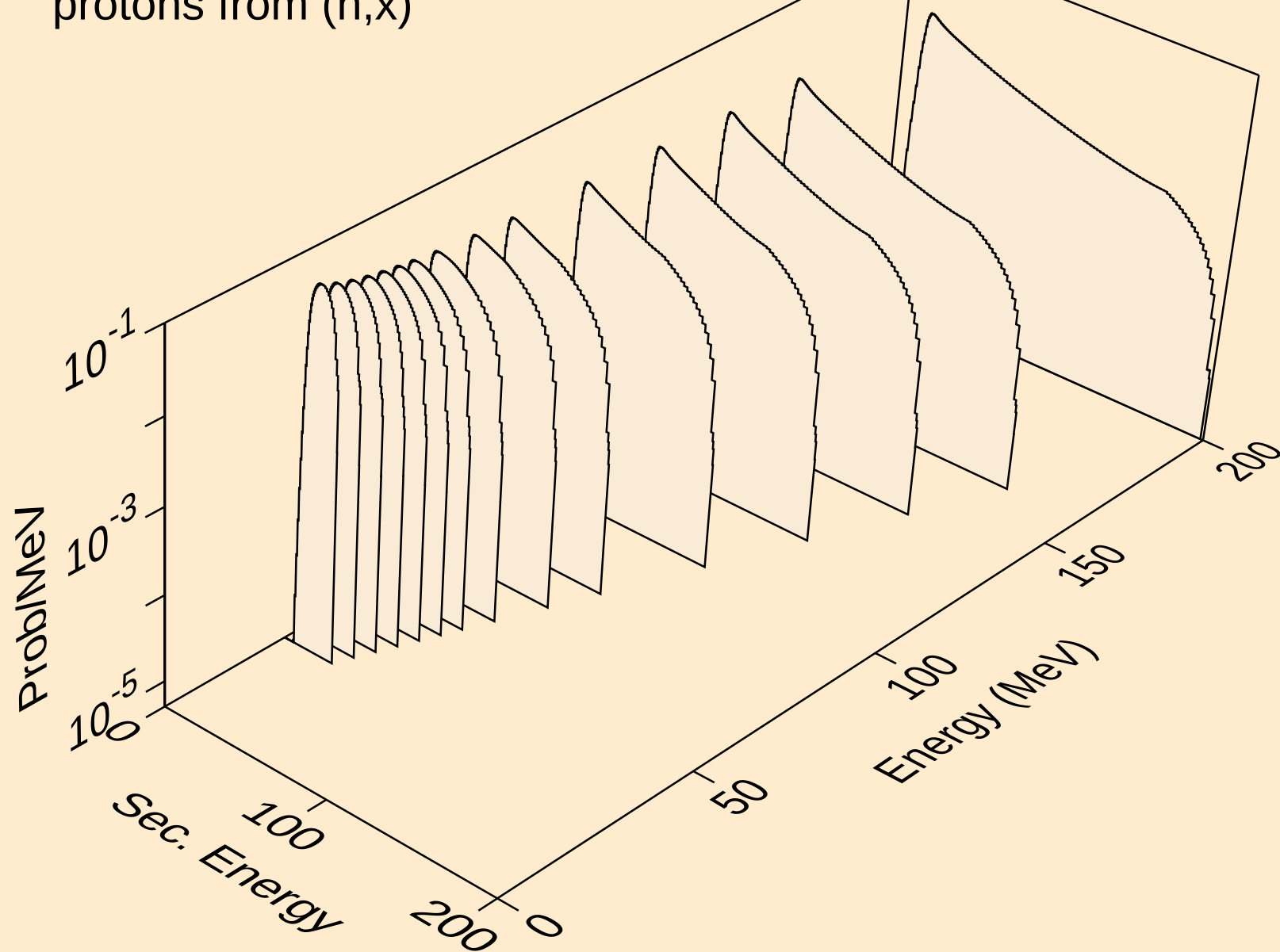
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



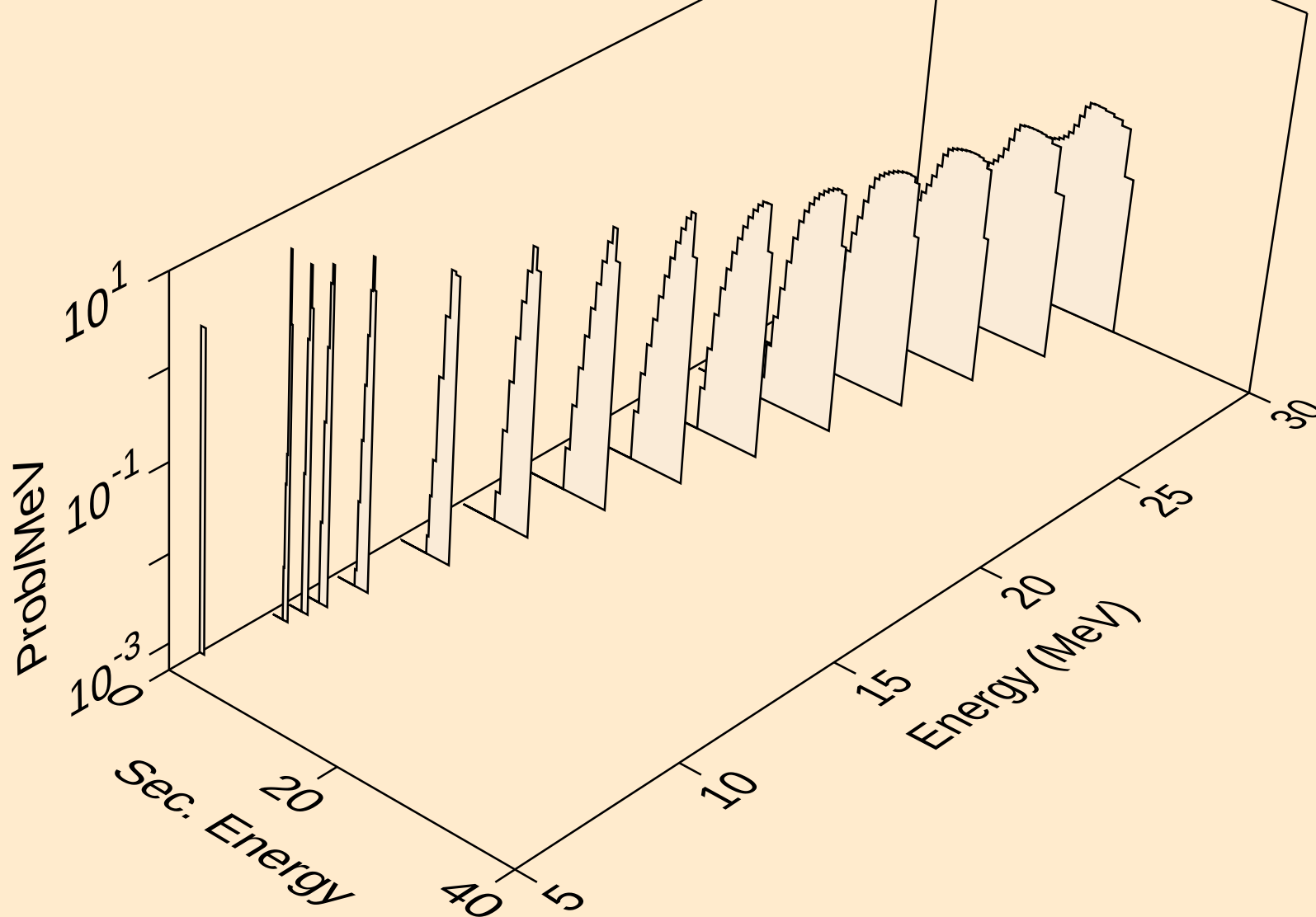
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



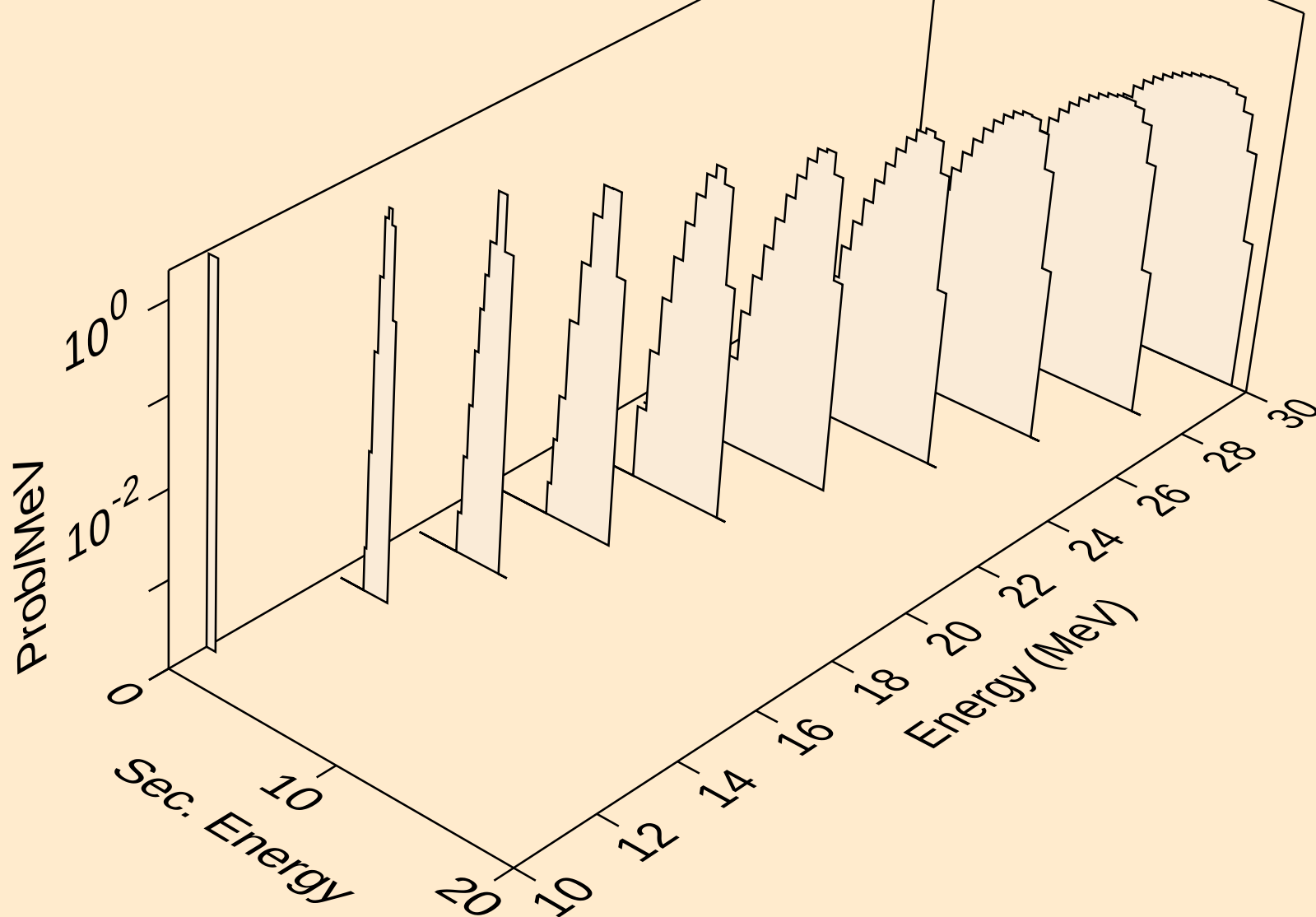
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



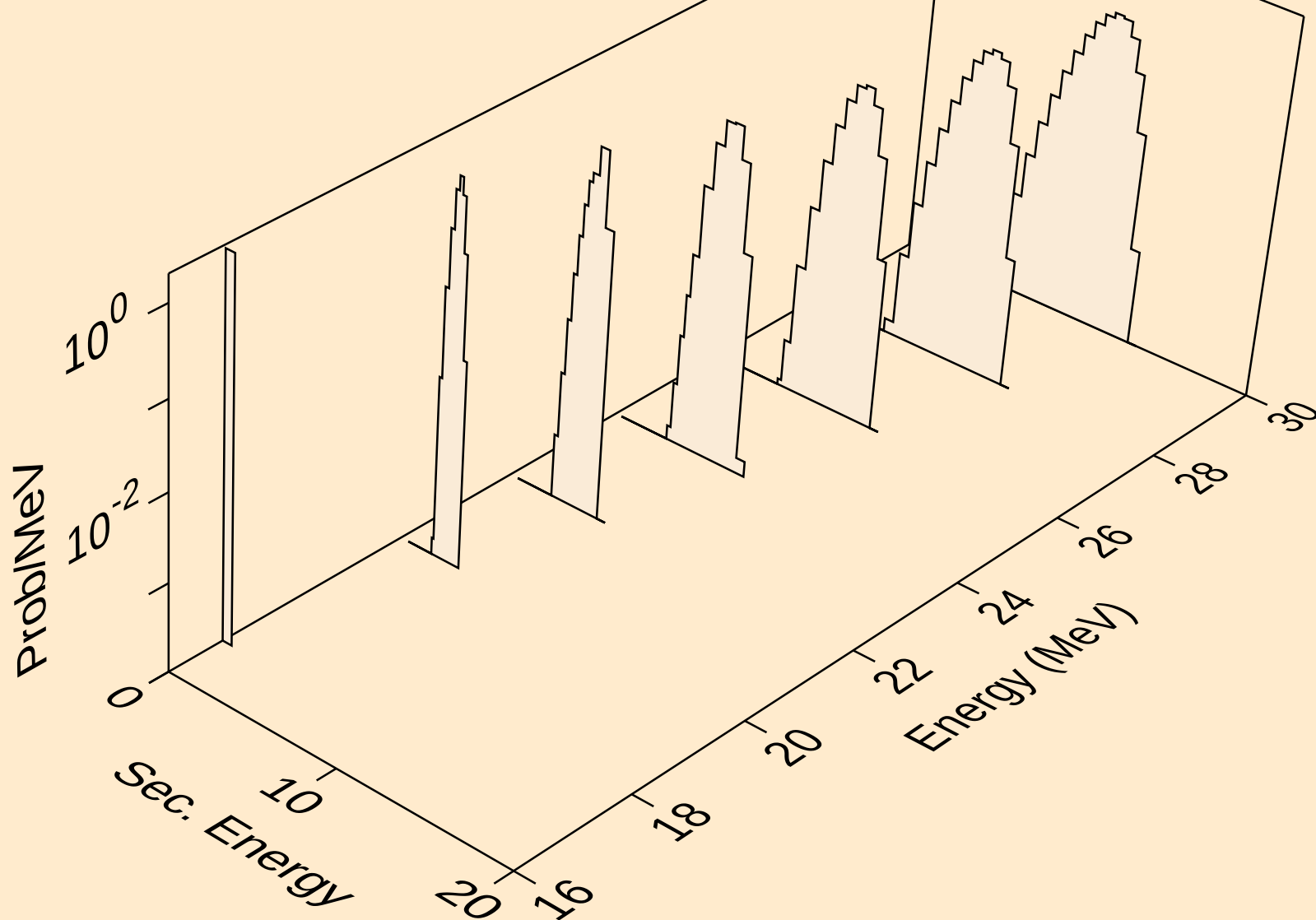
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



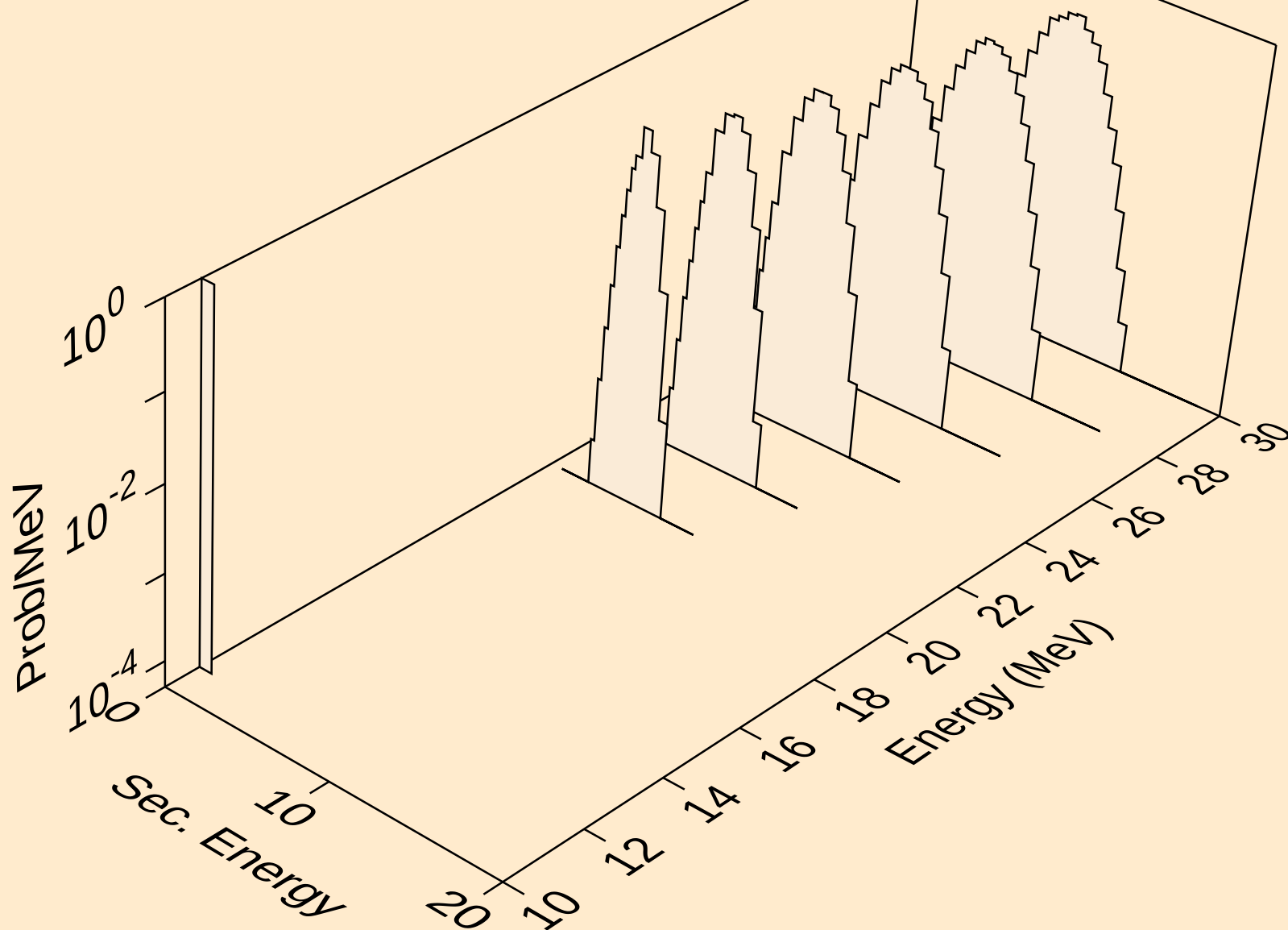
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protons from (n,2np)



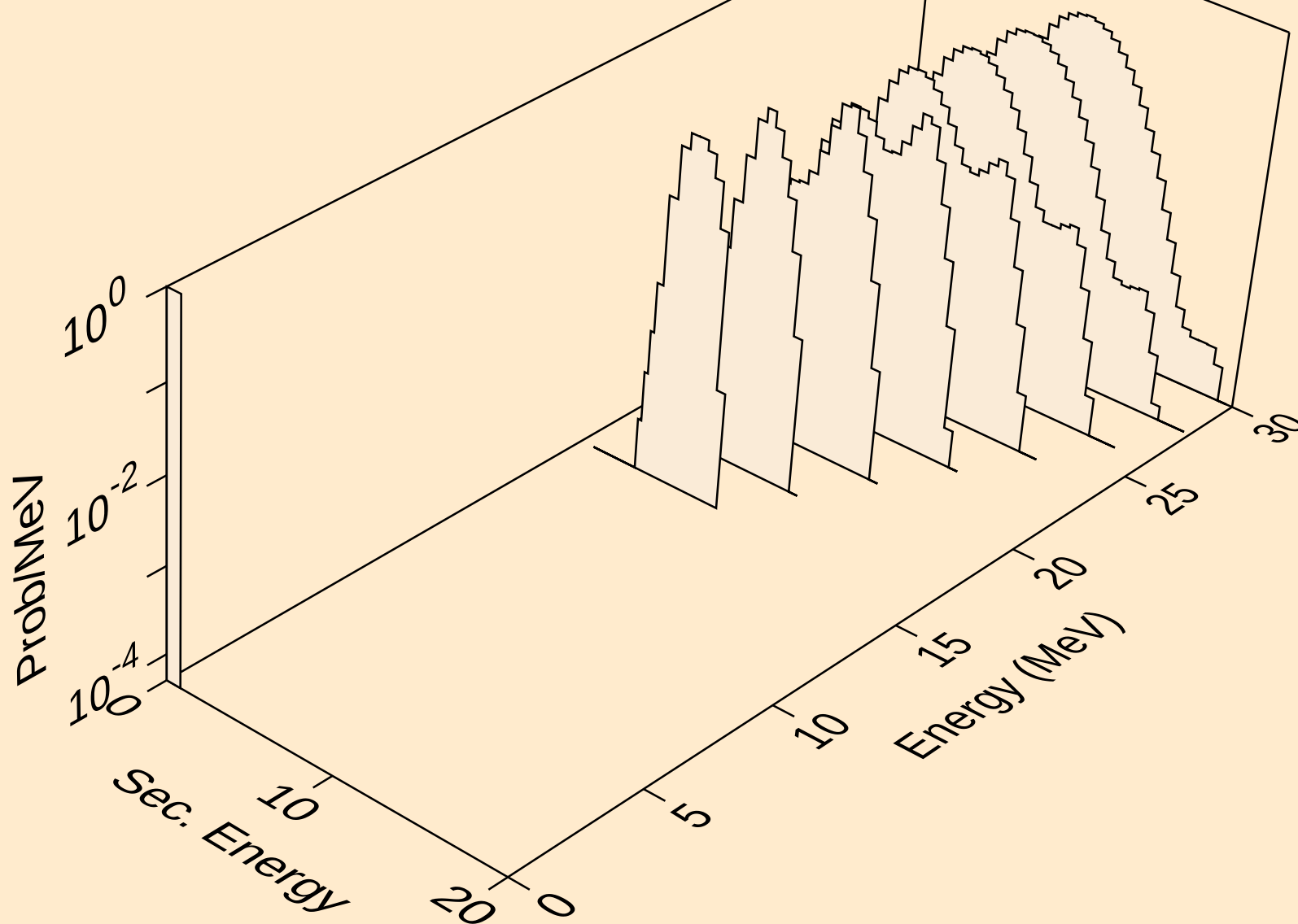
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protons from (n,3np)



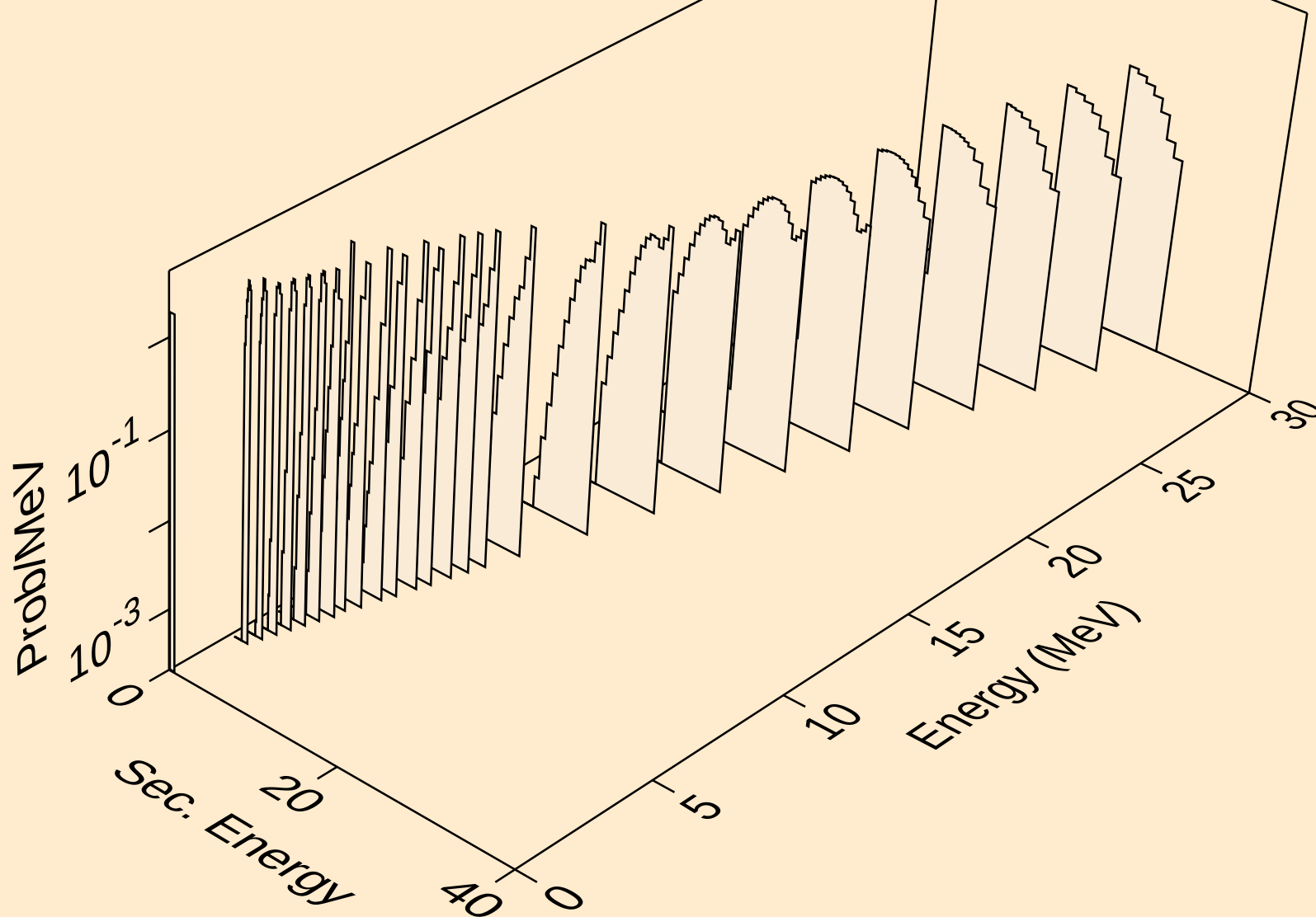
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protons from (n,n2p)



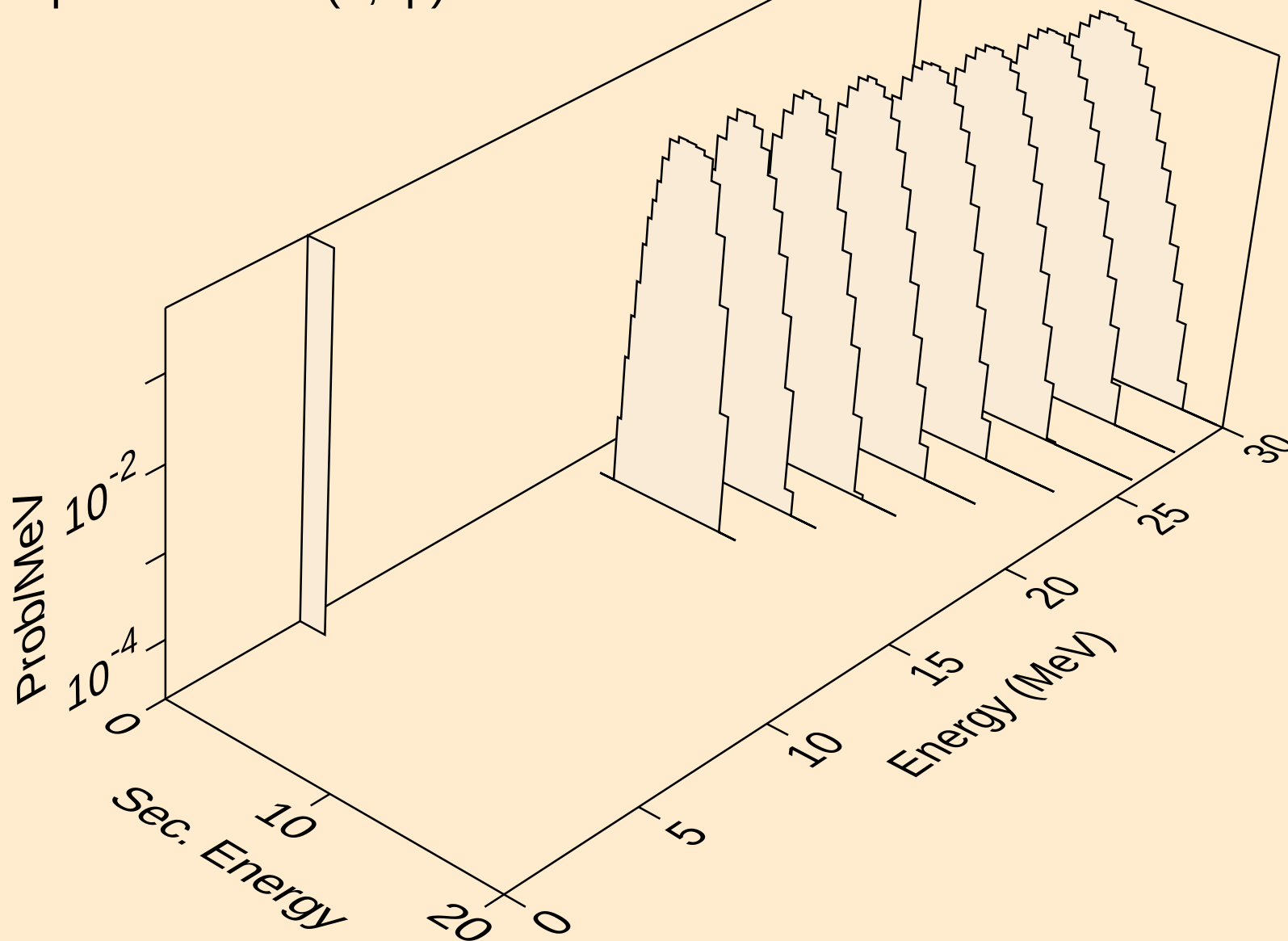
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protons from (n,npa)



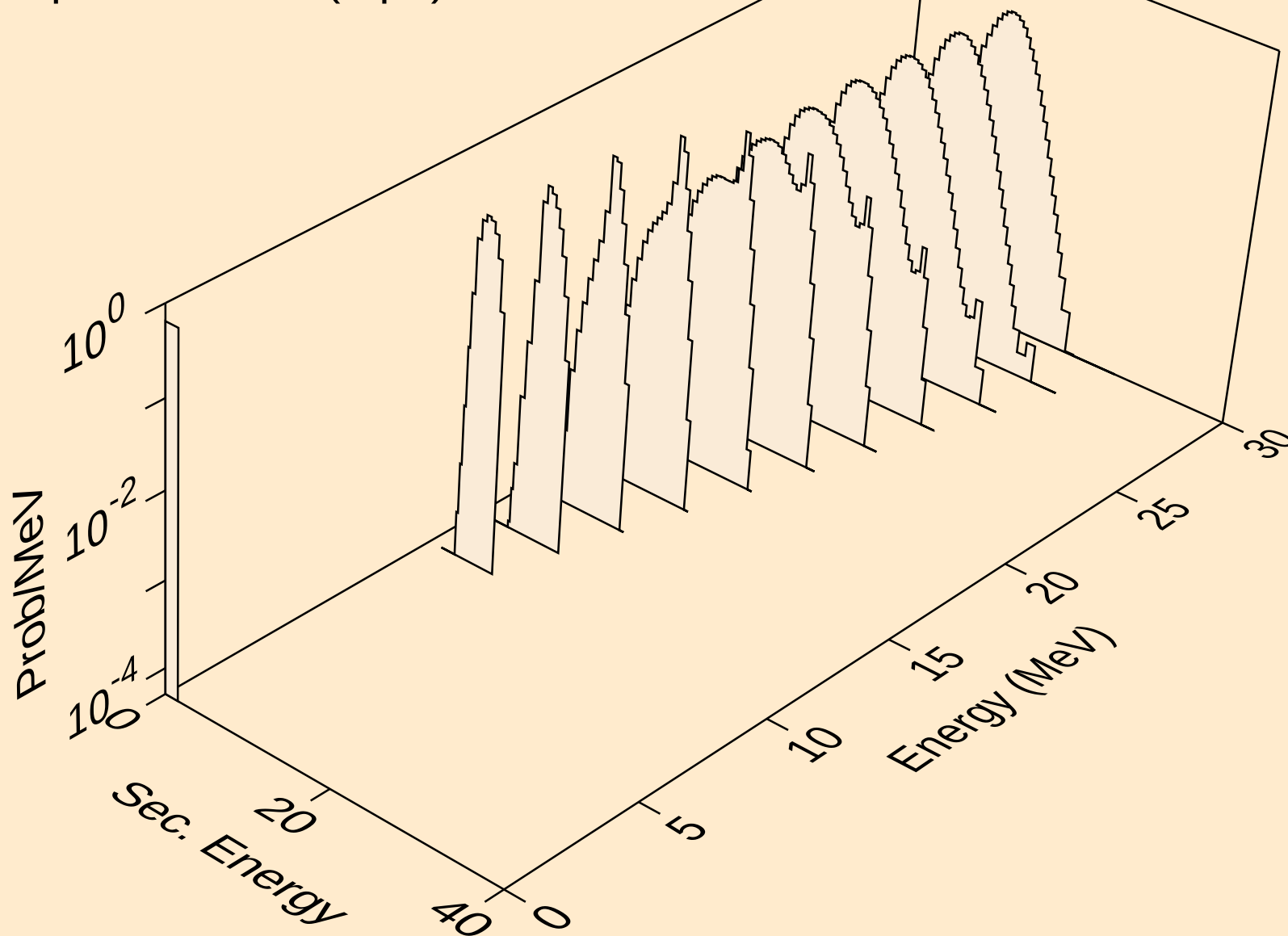
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protons from (n,p)



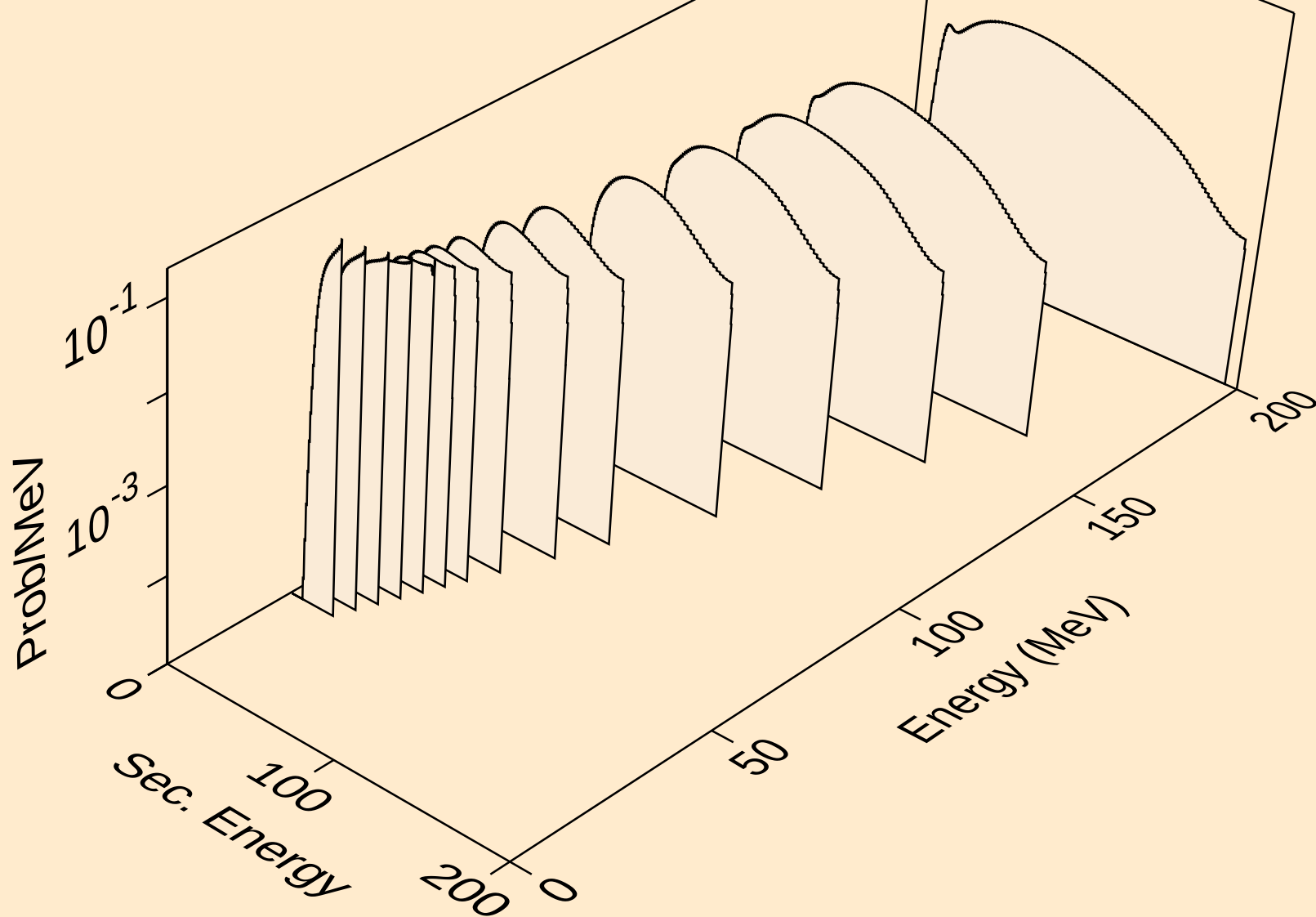
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protons from (n,2p)



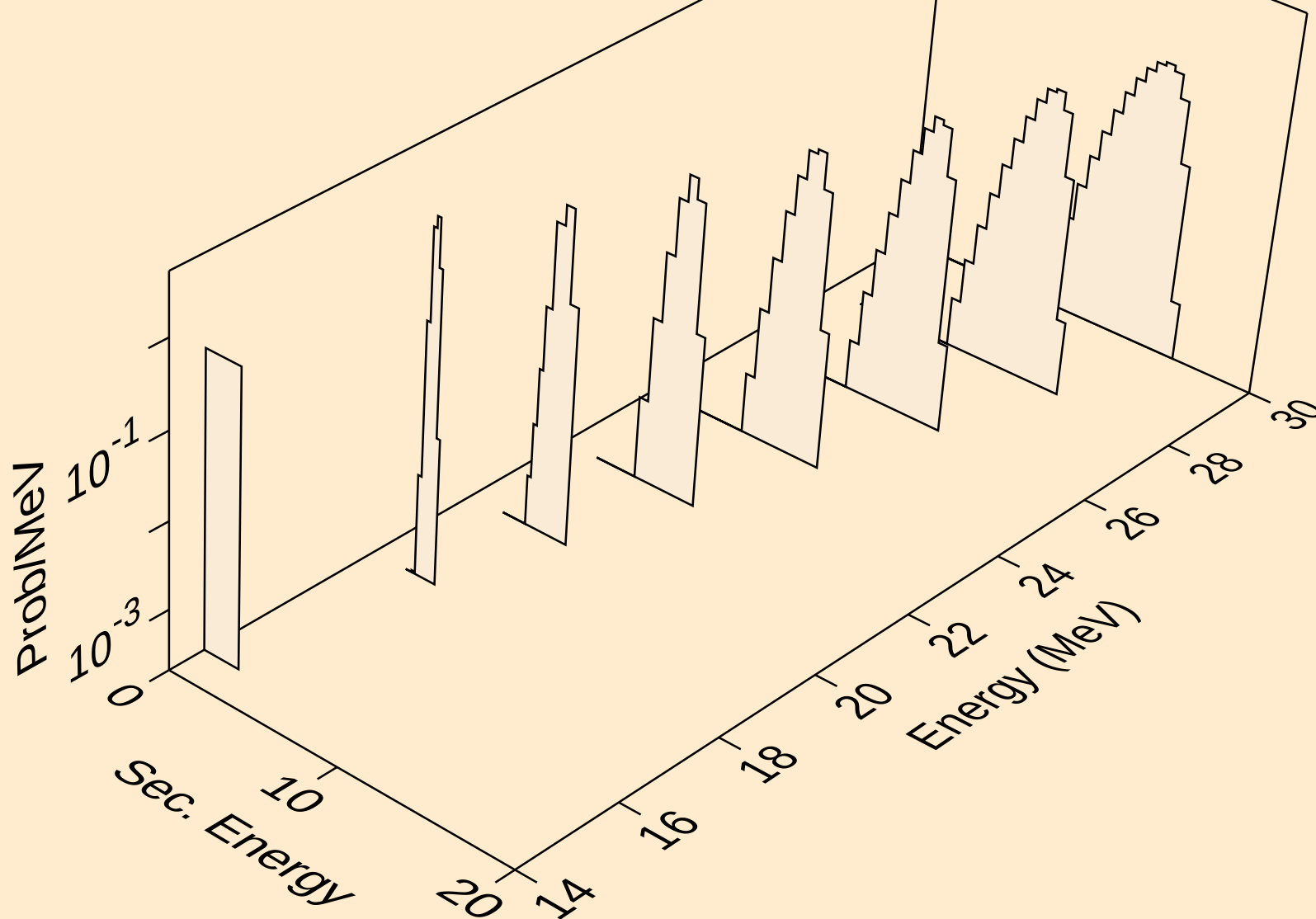
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protons from (n,p)



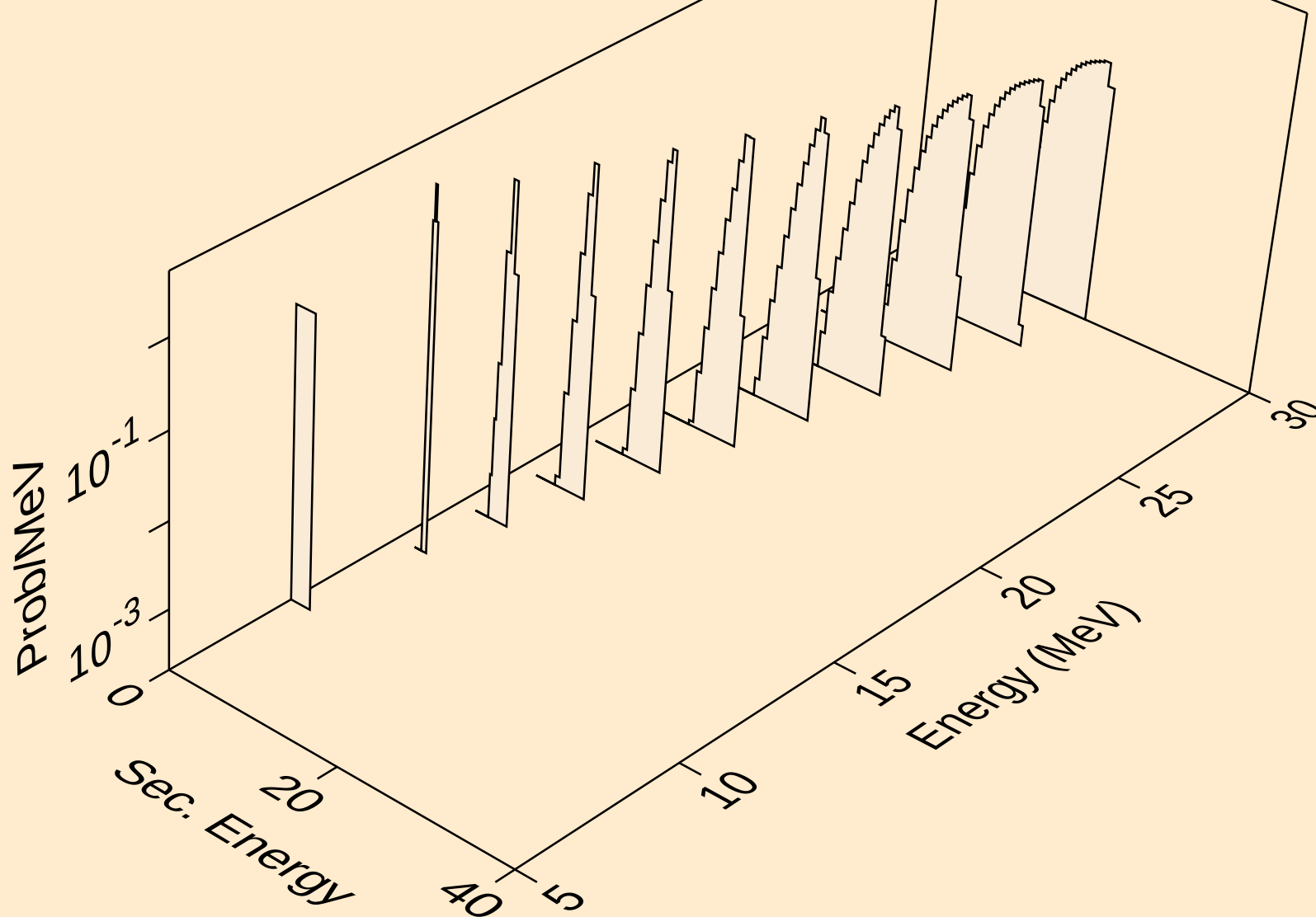
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



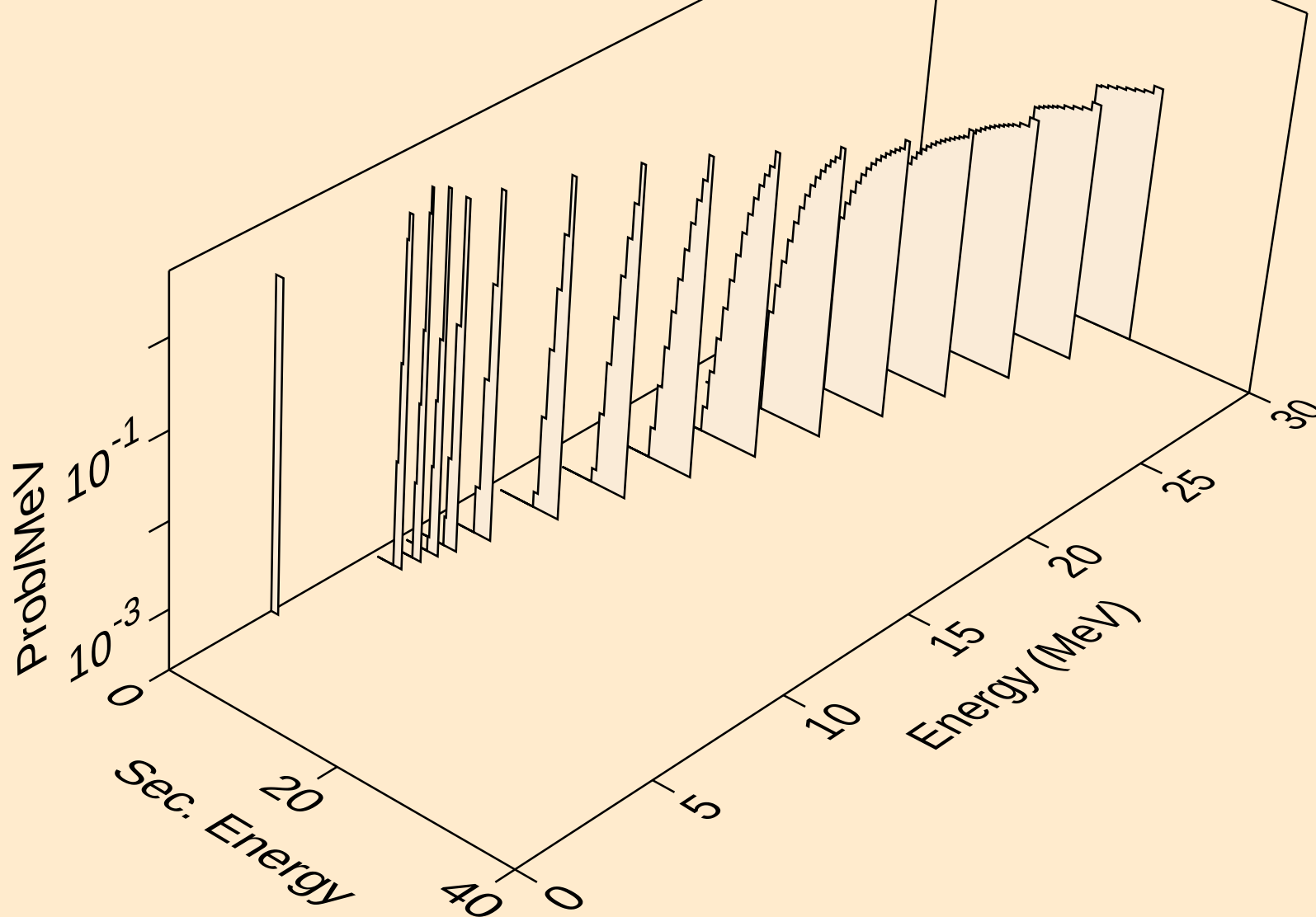
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



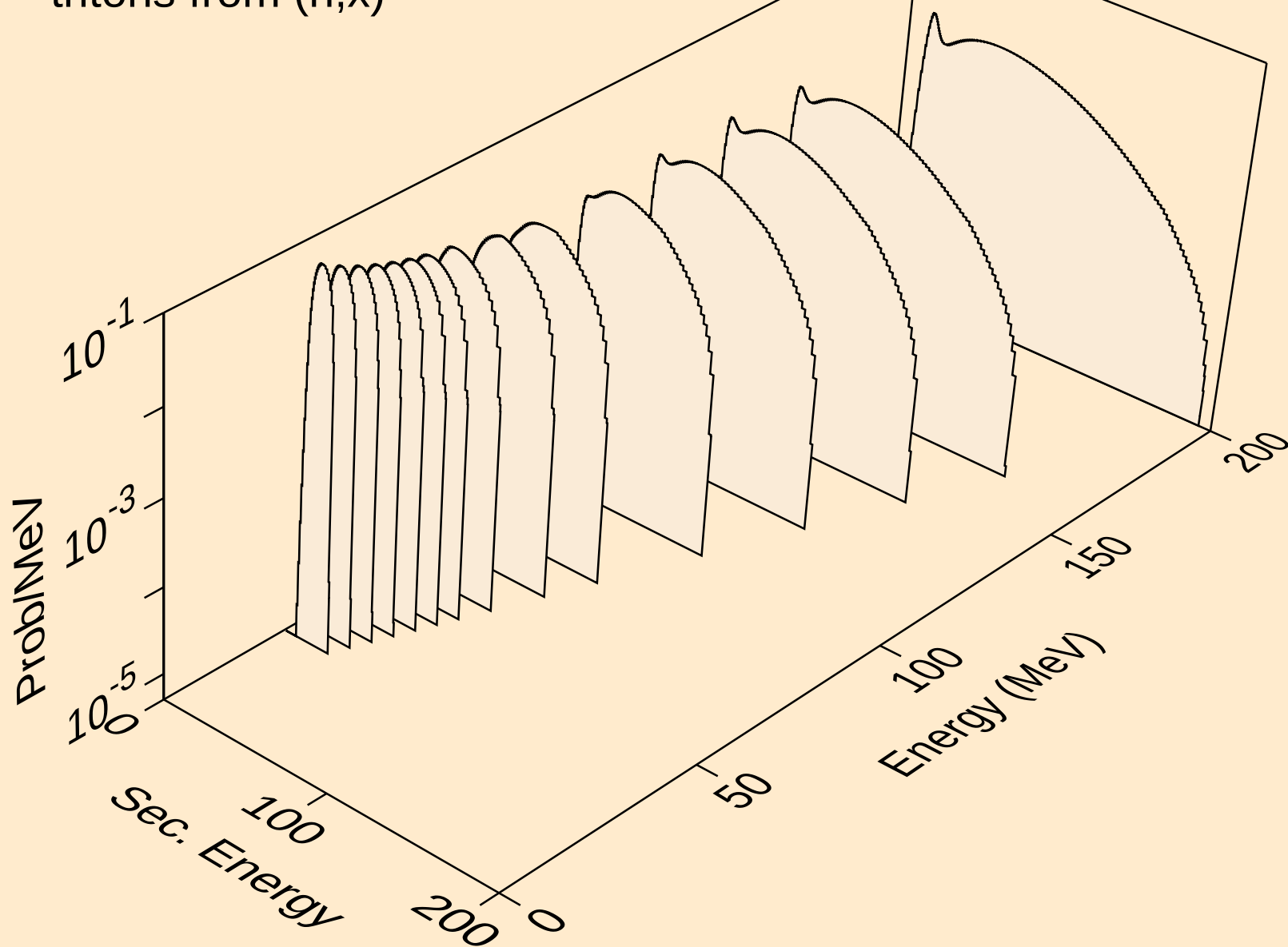
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



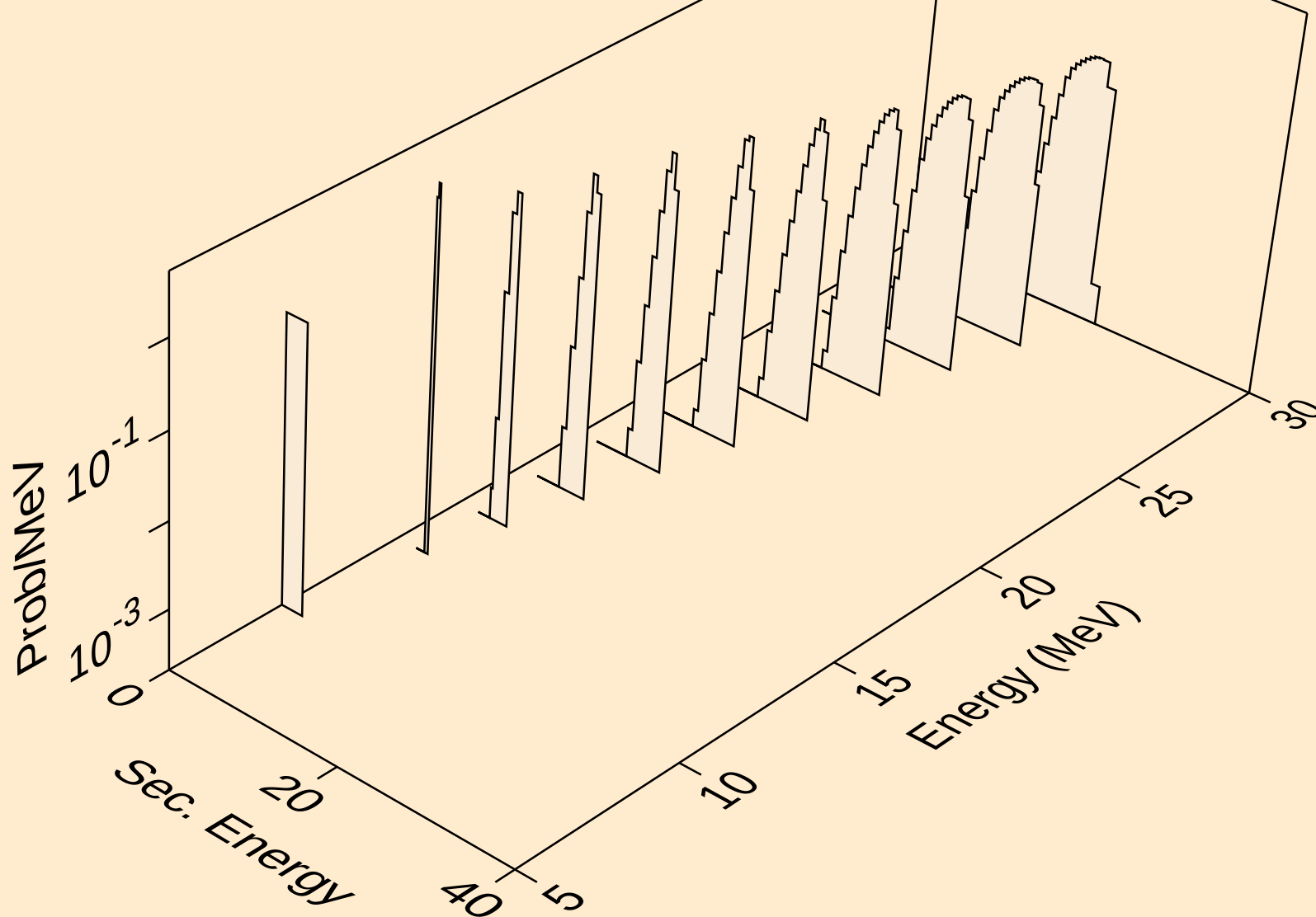
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deuterons from (n,d)



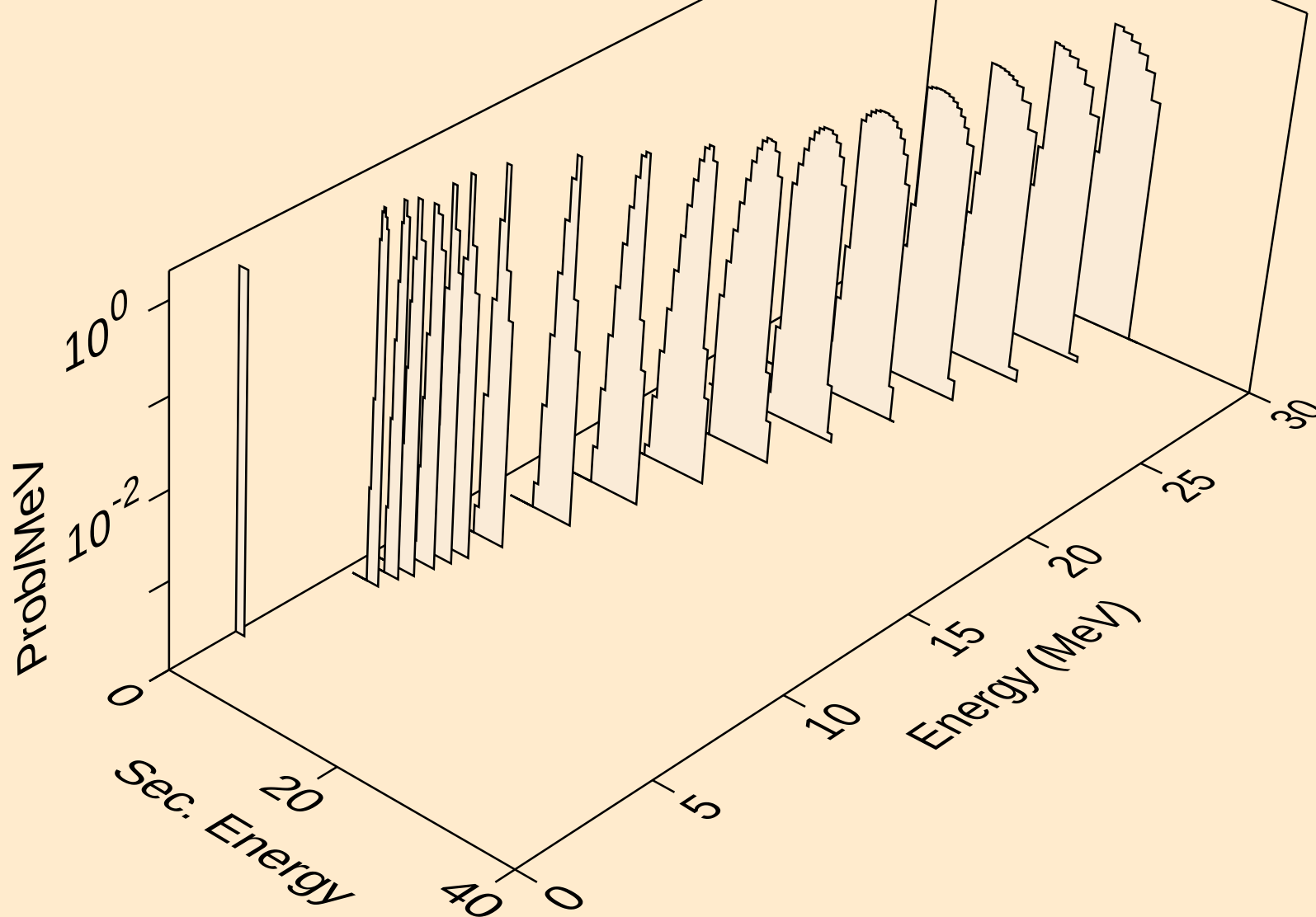
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



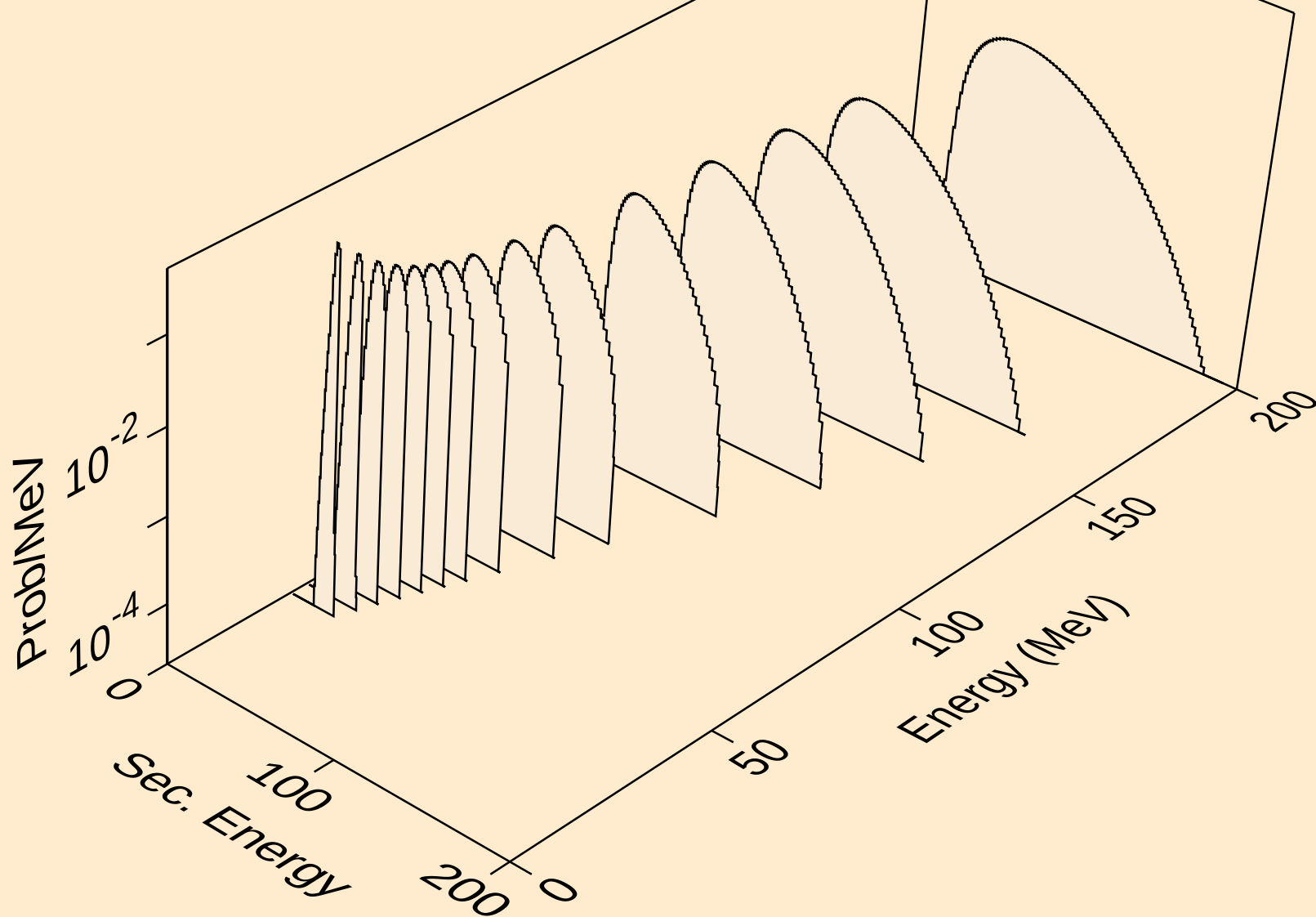
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



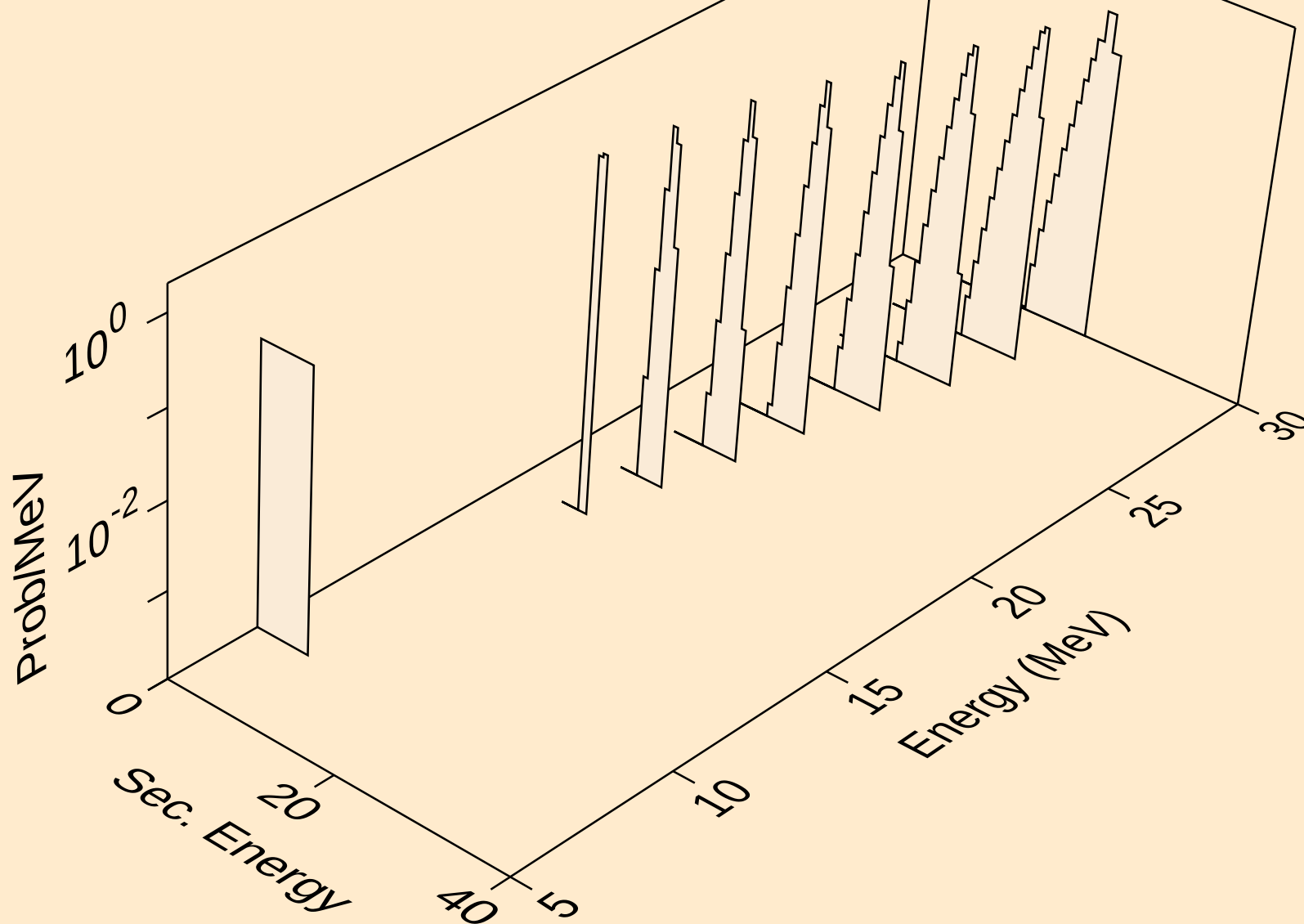
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tritons from (n,t)



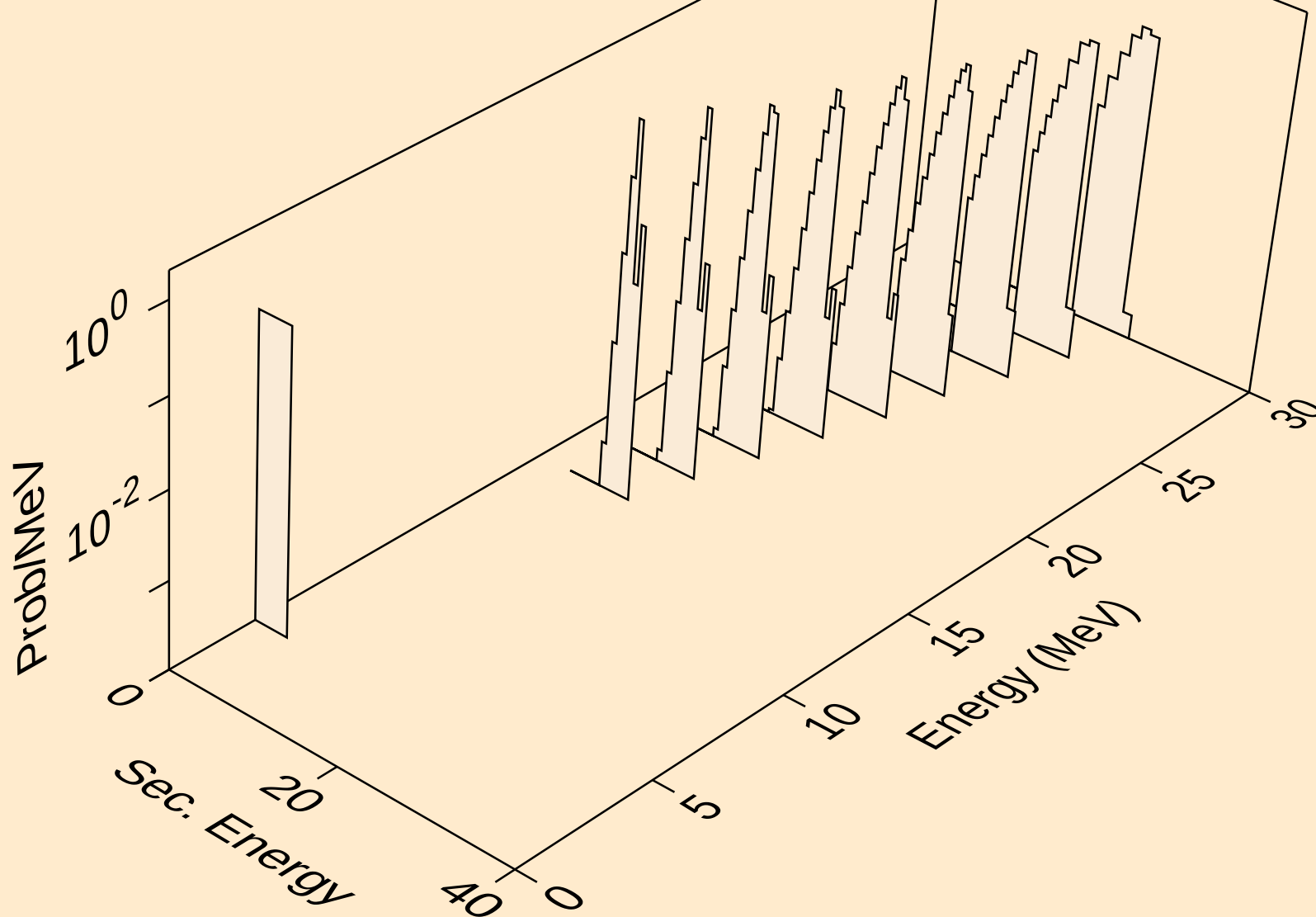
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



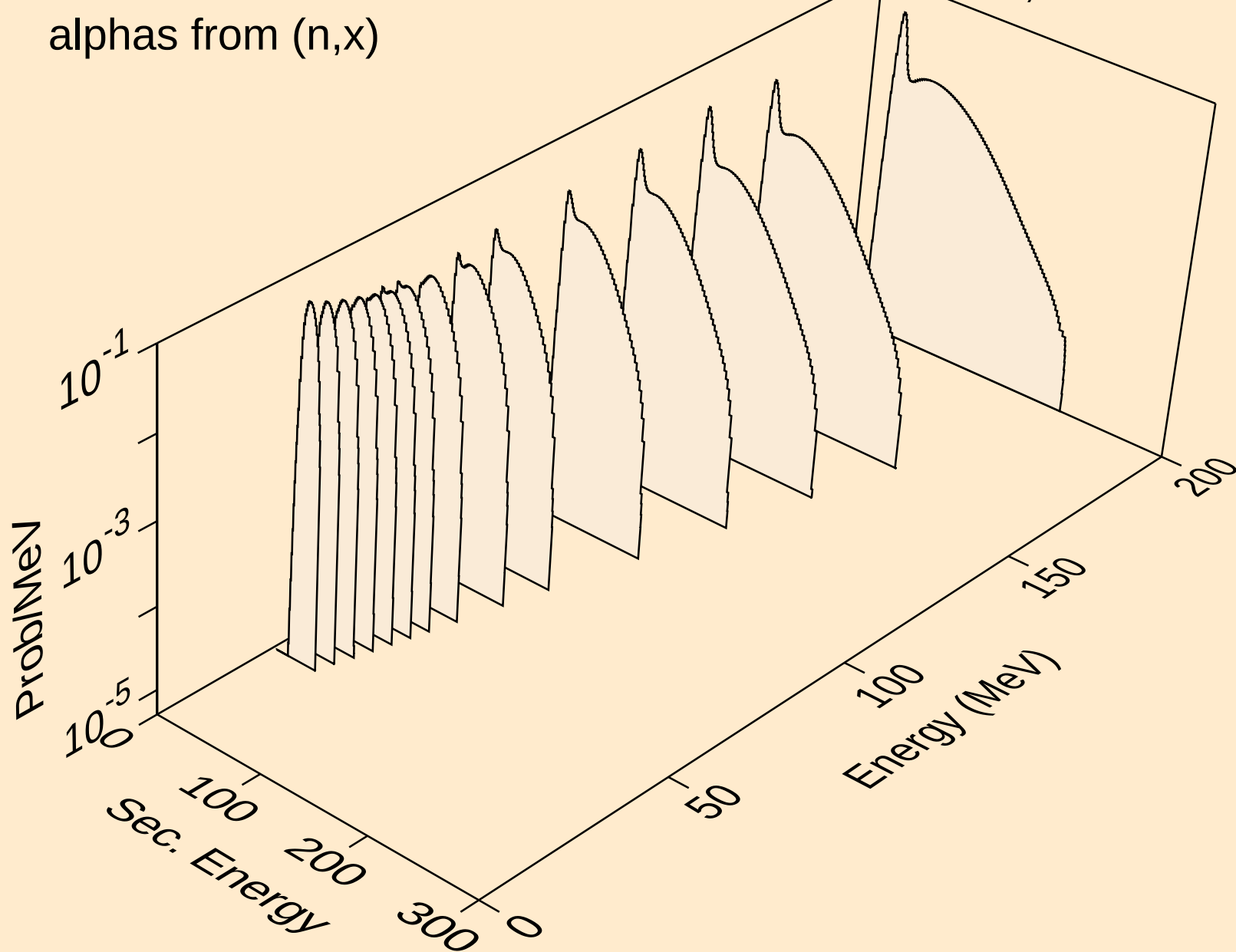
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he3s from (n,n*)he3



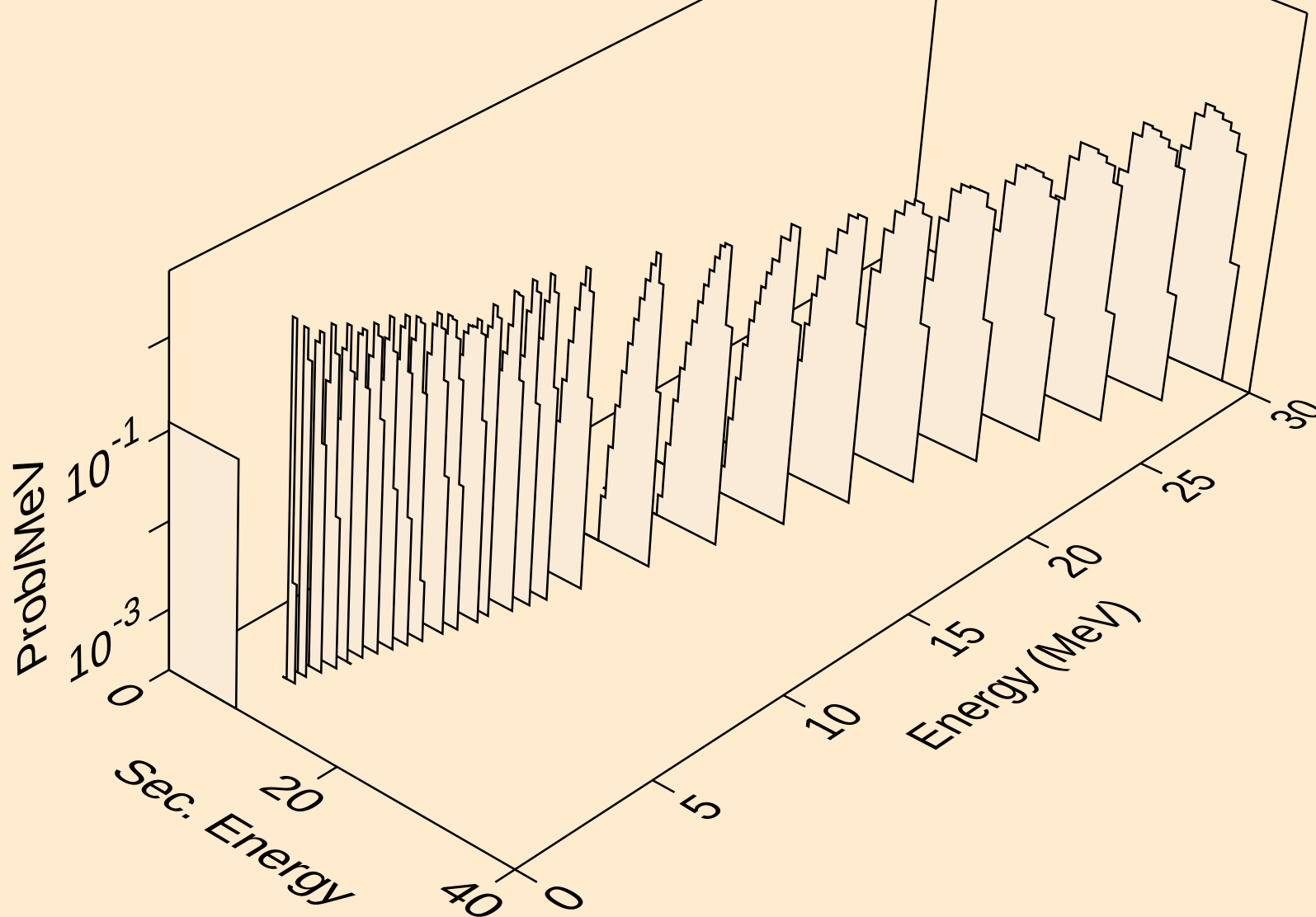
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he3s from (n,he3)



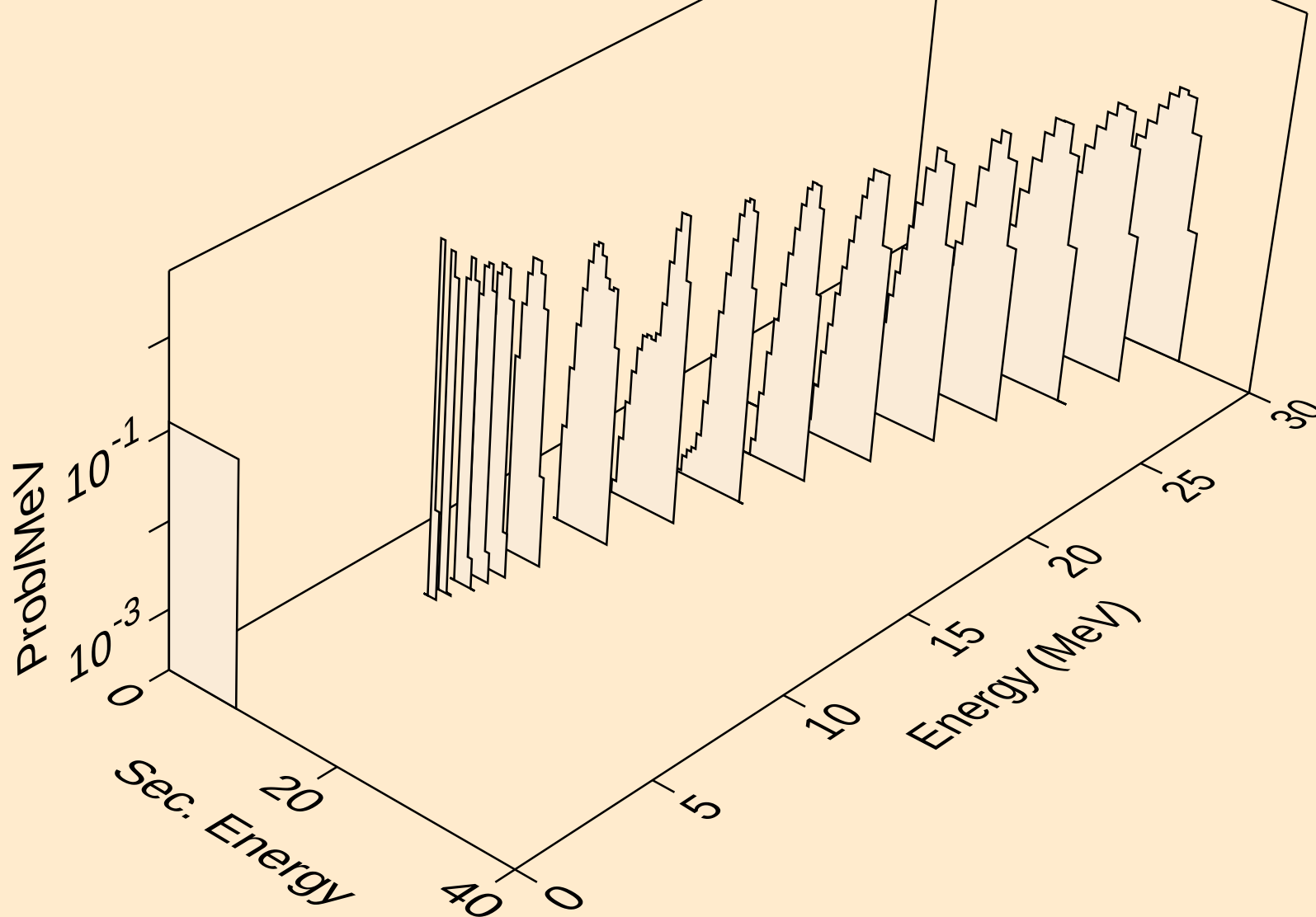
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



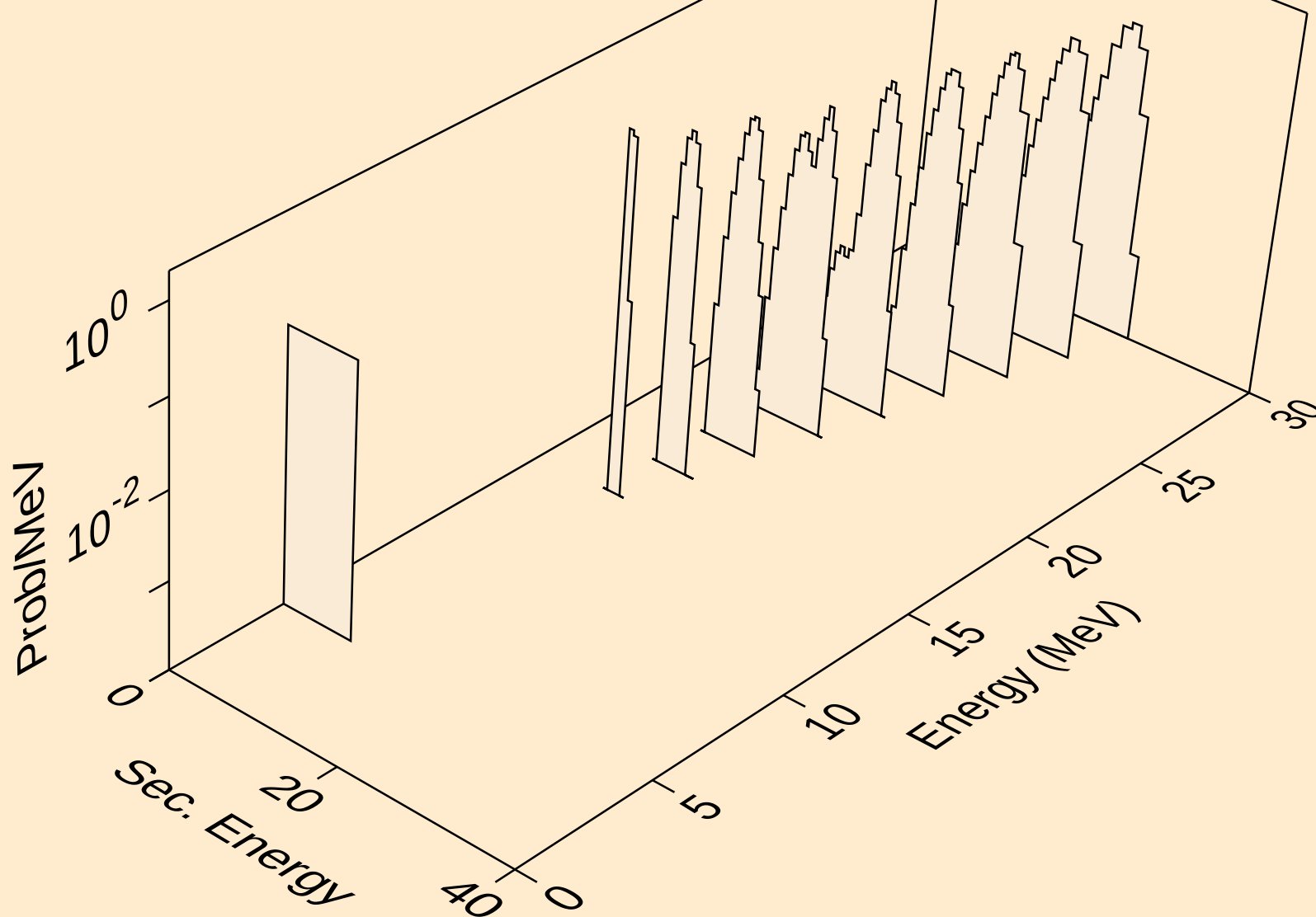
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



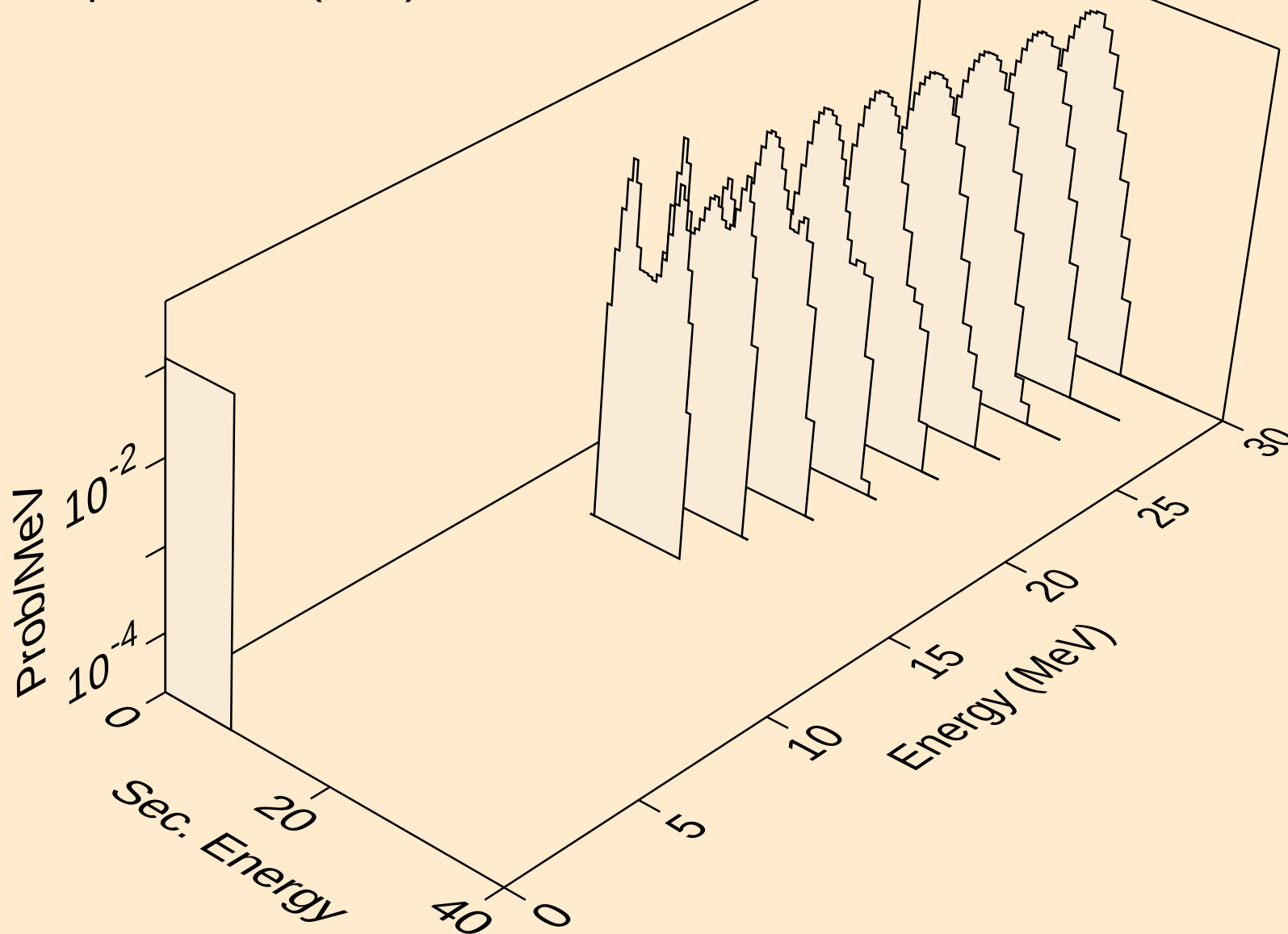
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



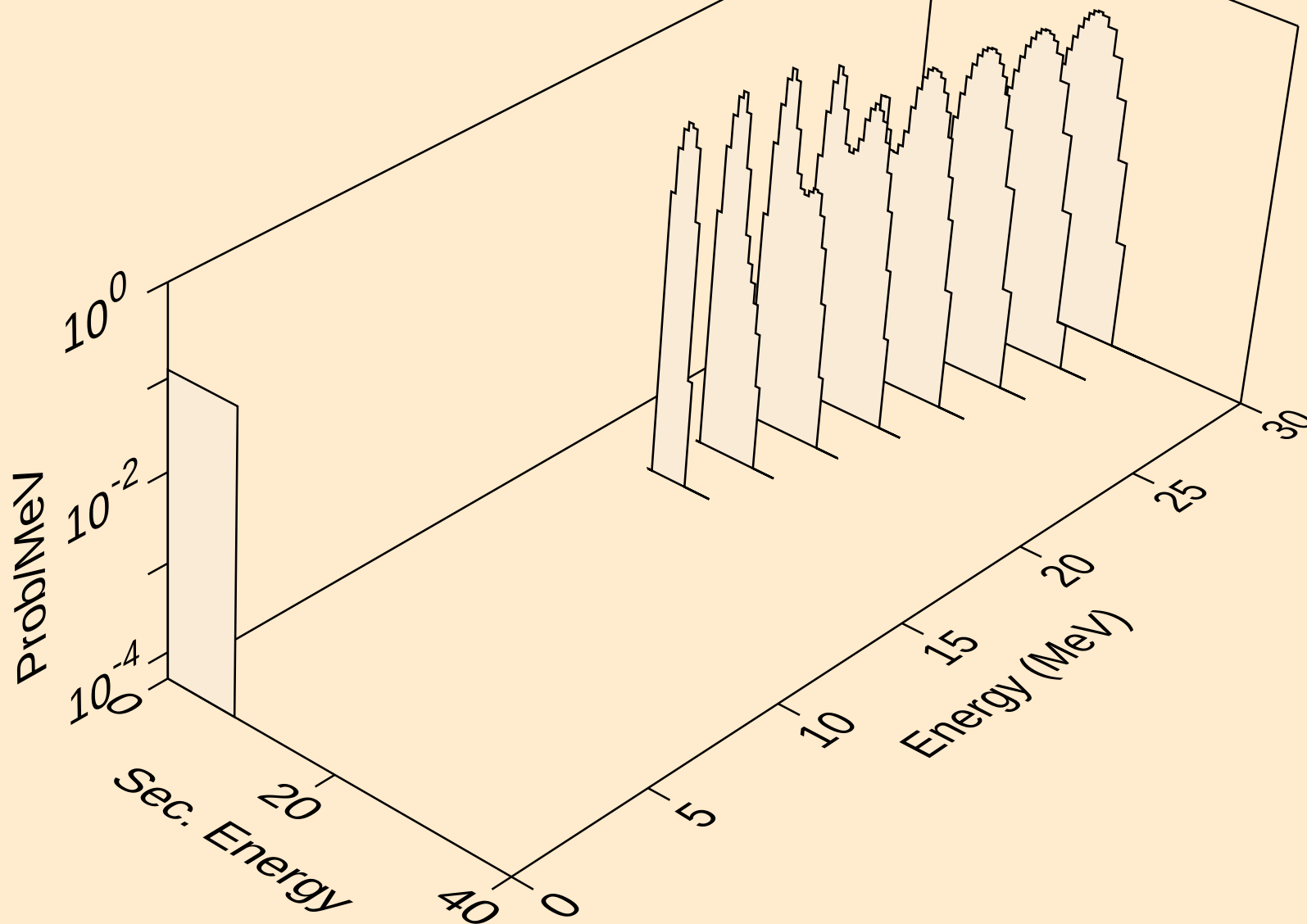
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



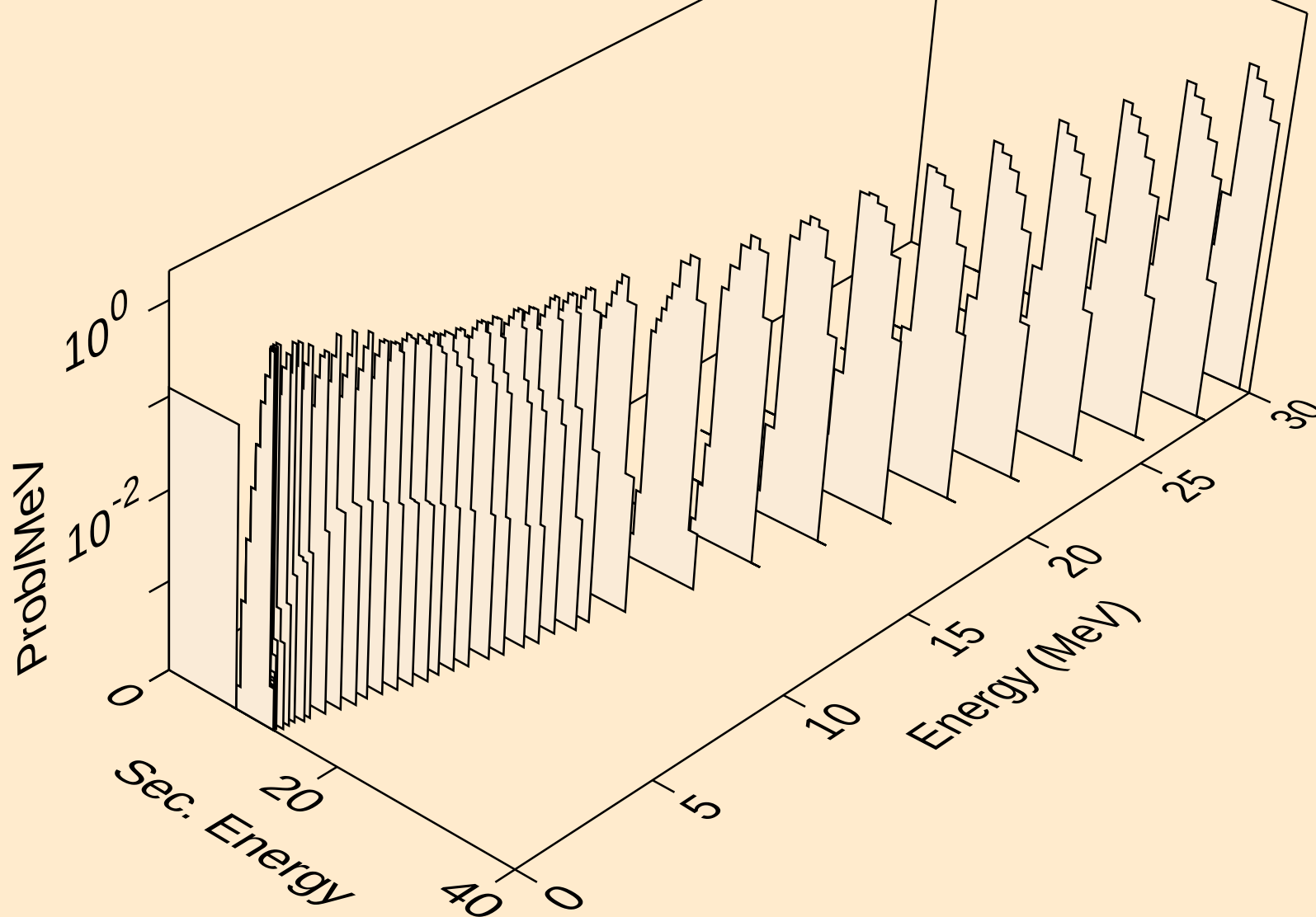
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



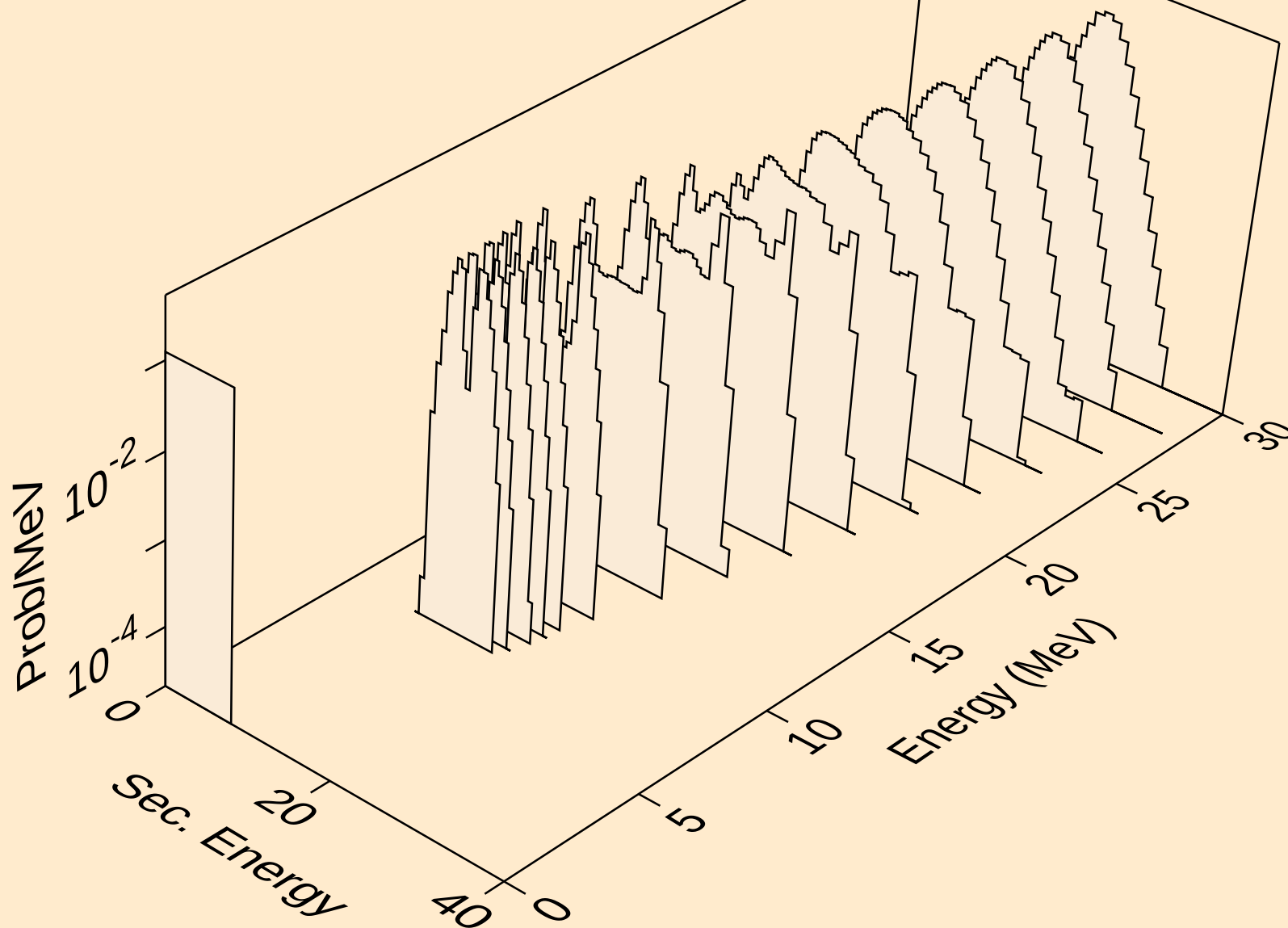
FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



FM257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

