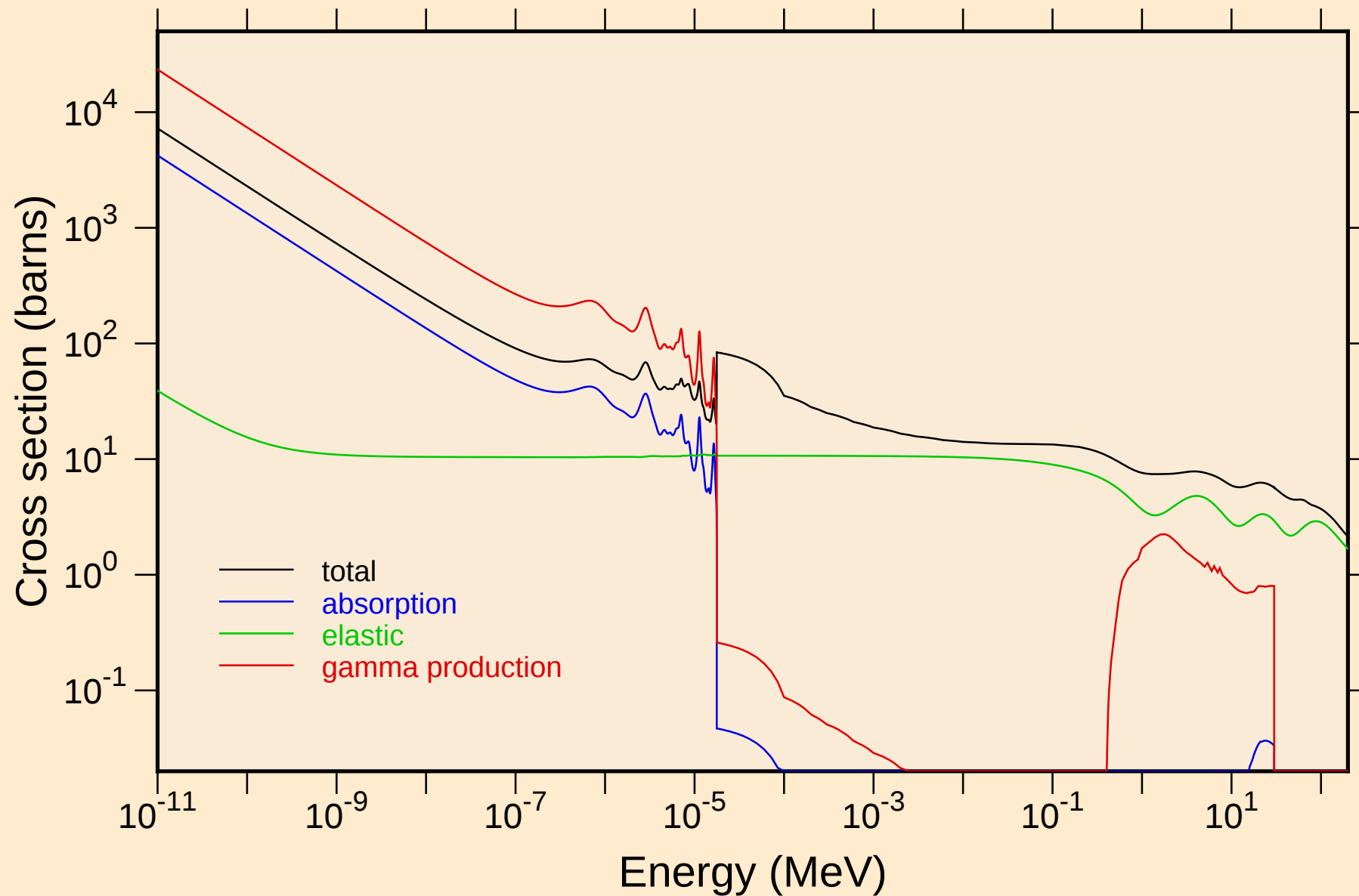
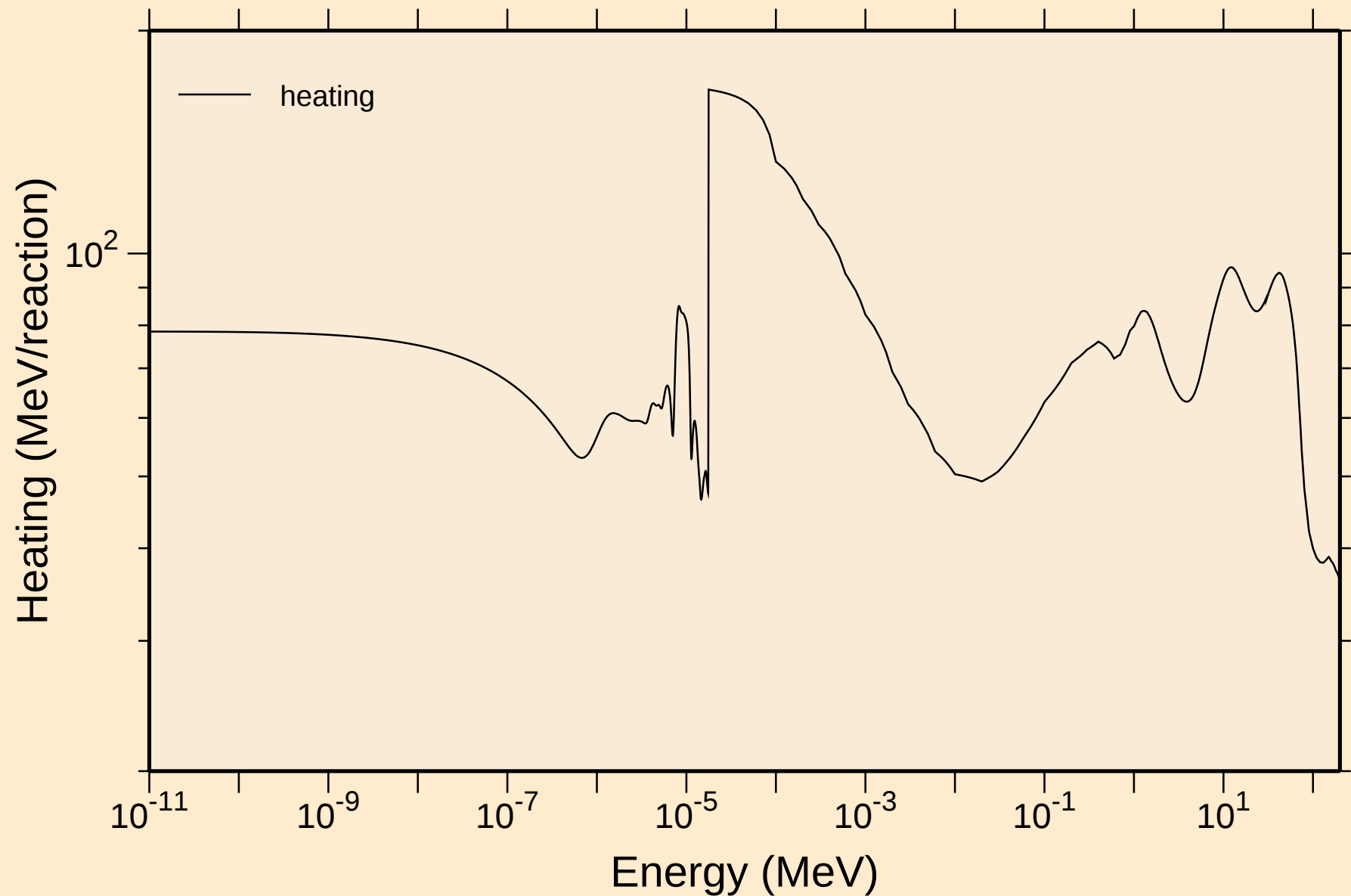


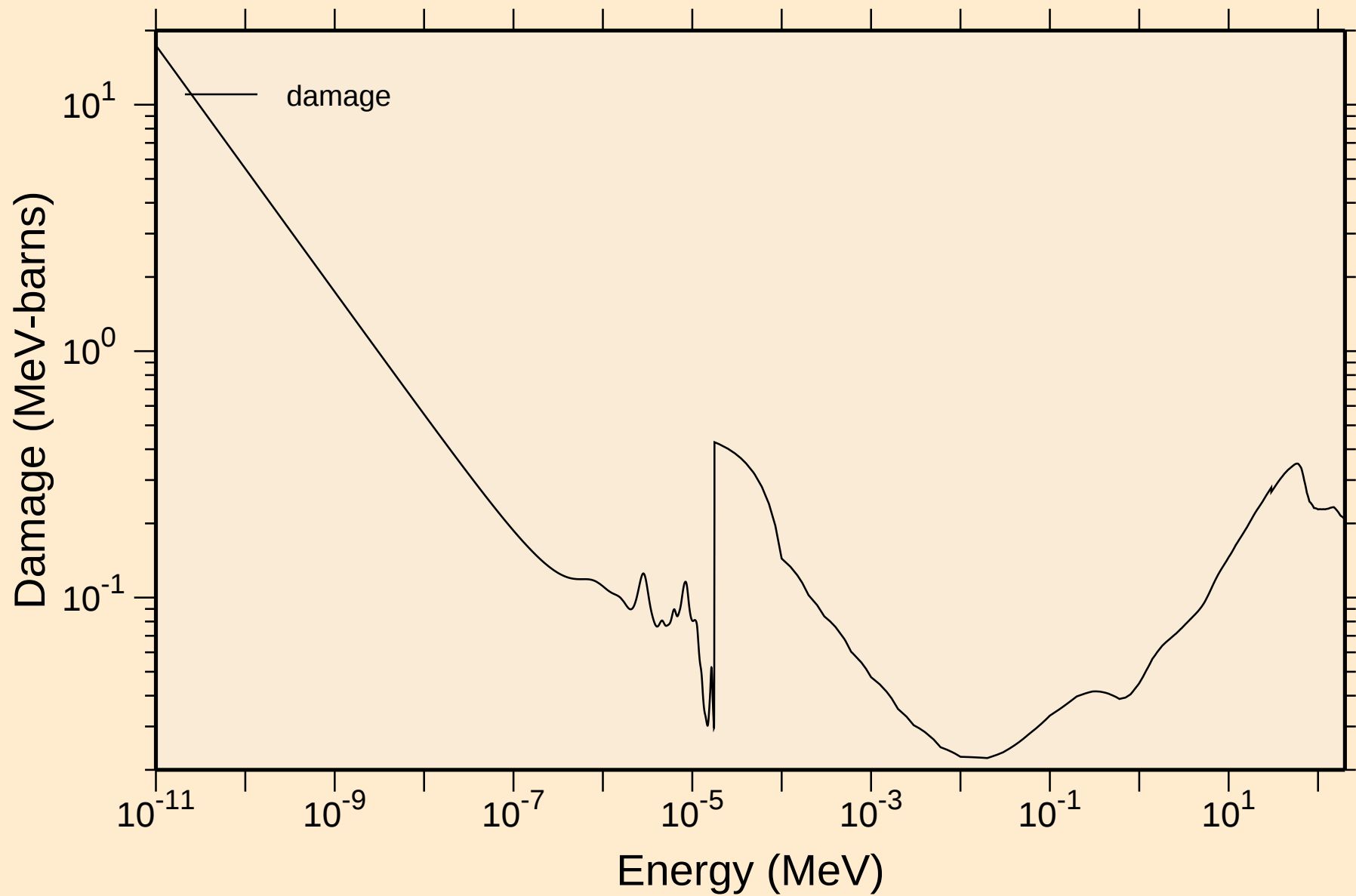
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



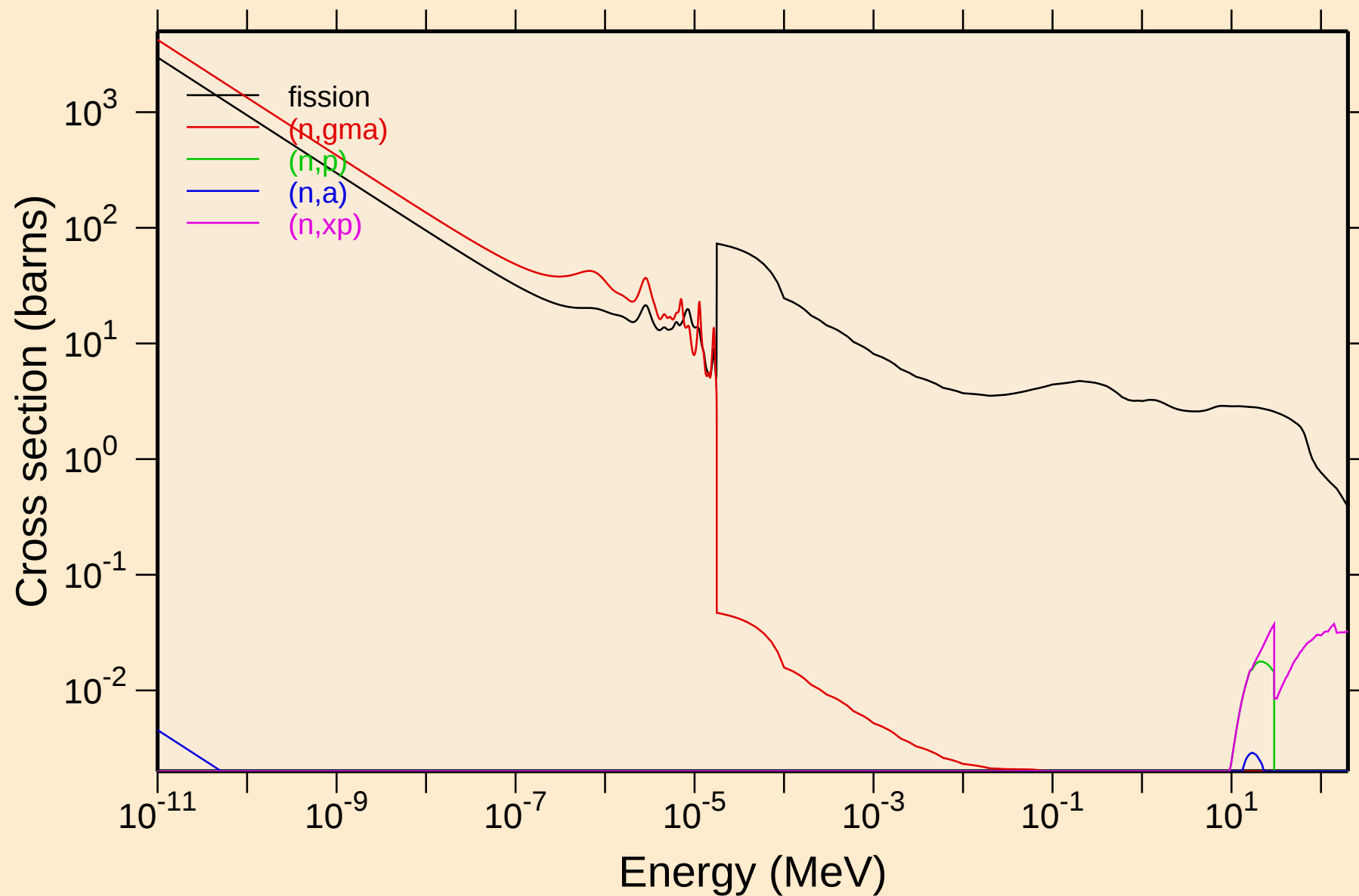
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



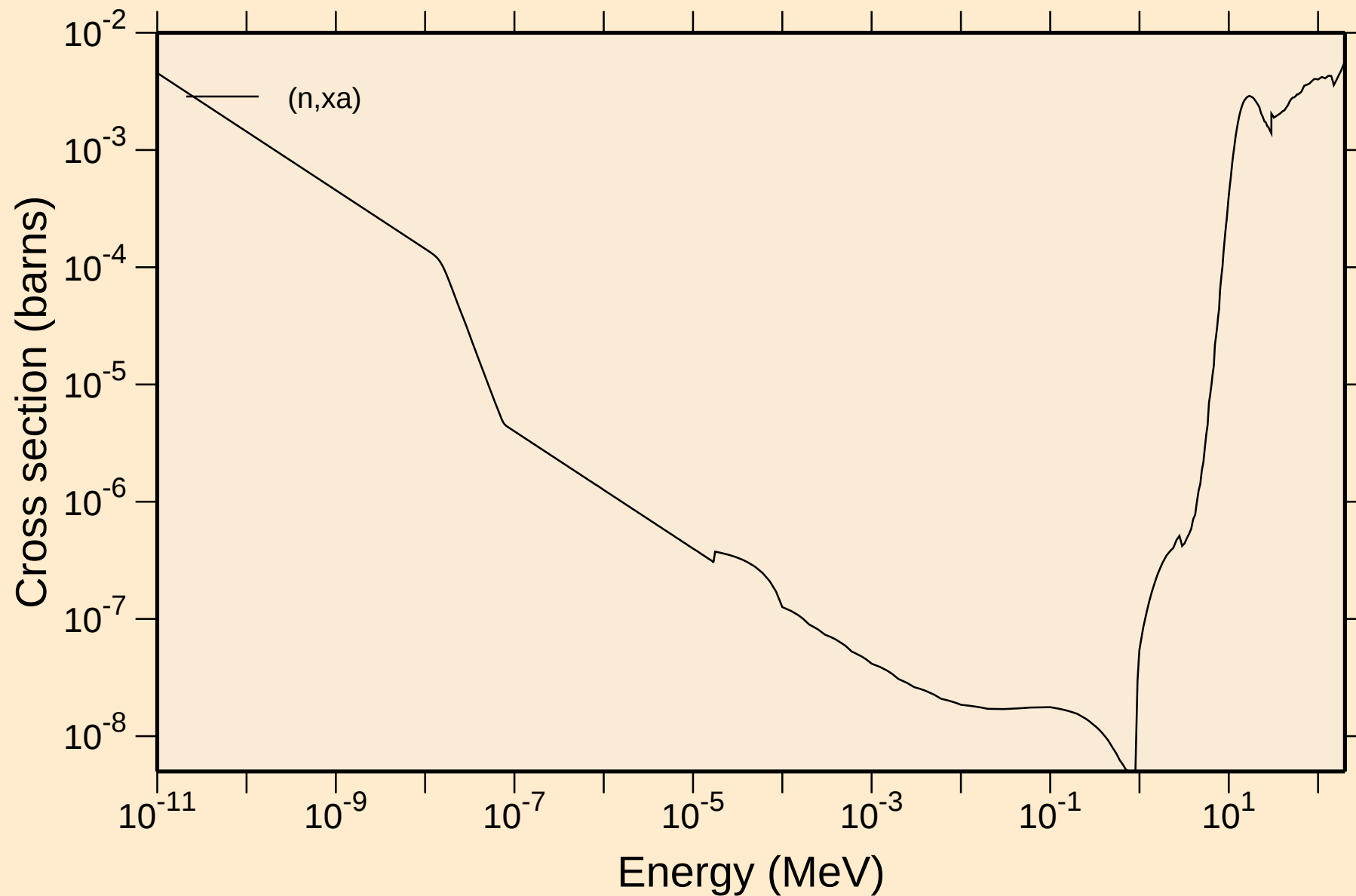
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

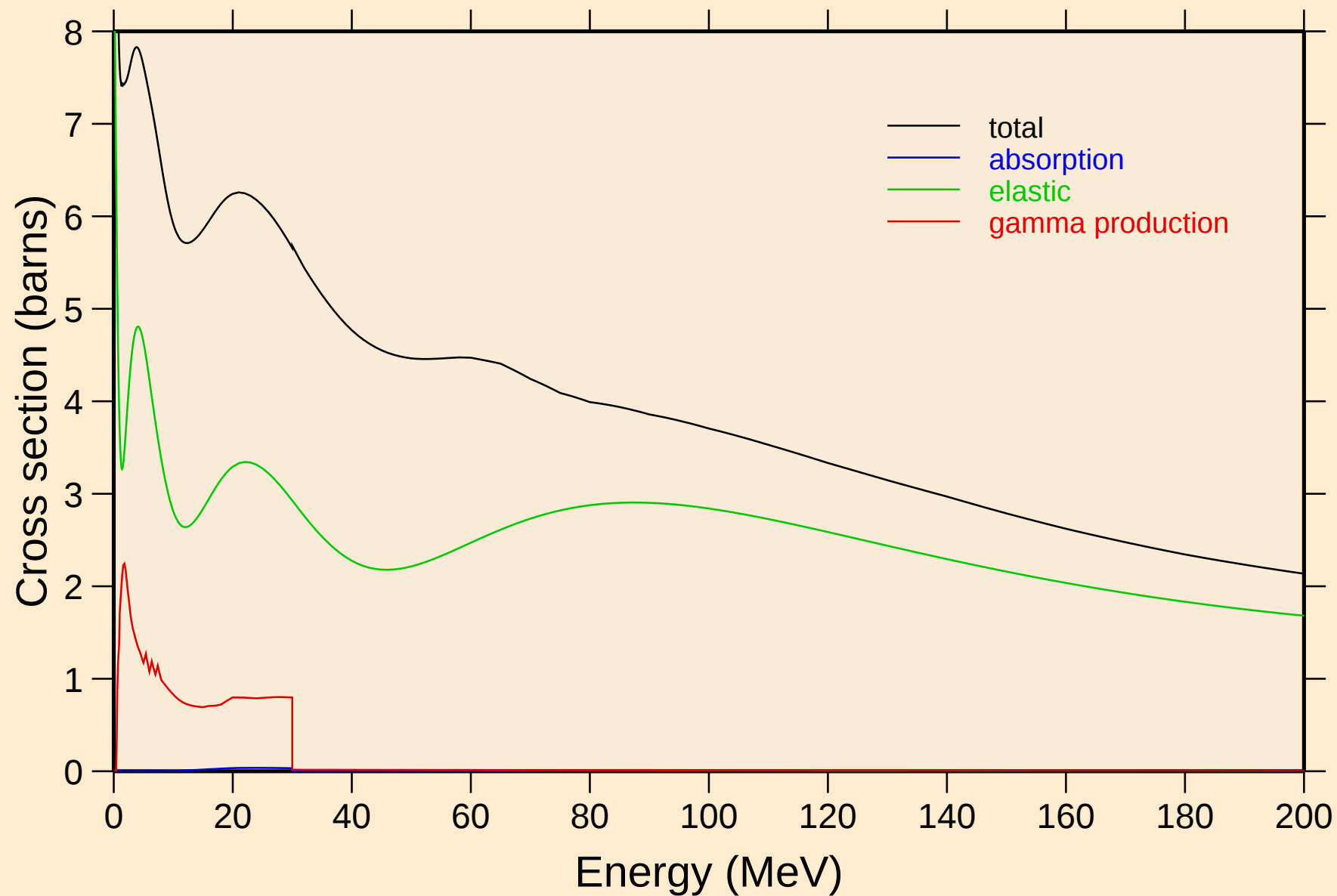


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

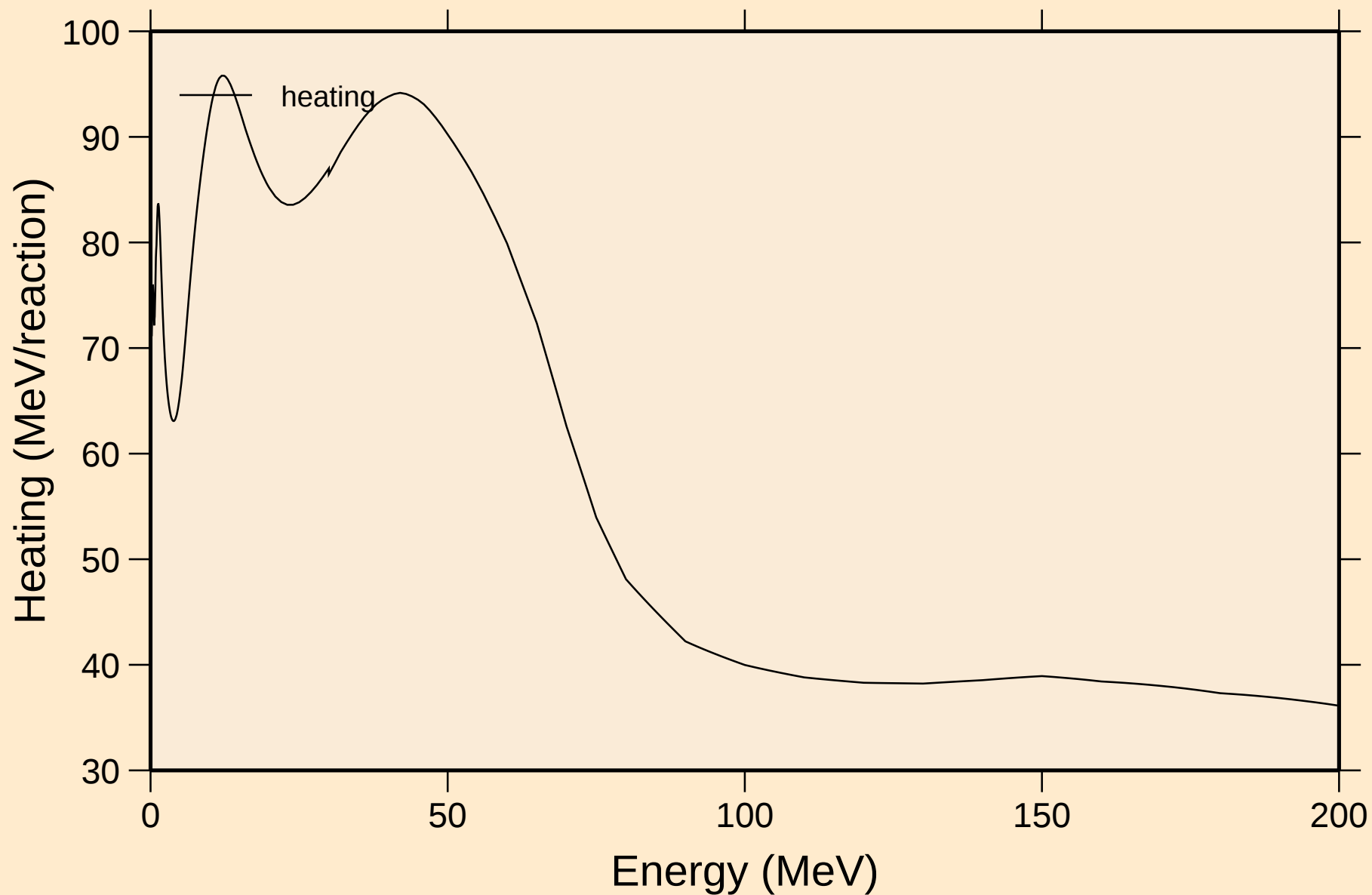


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

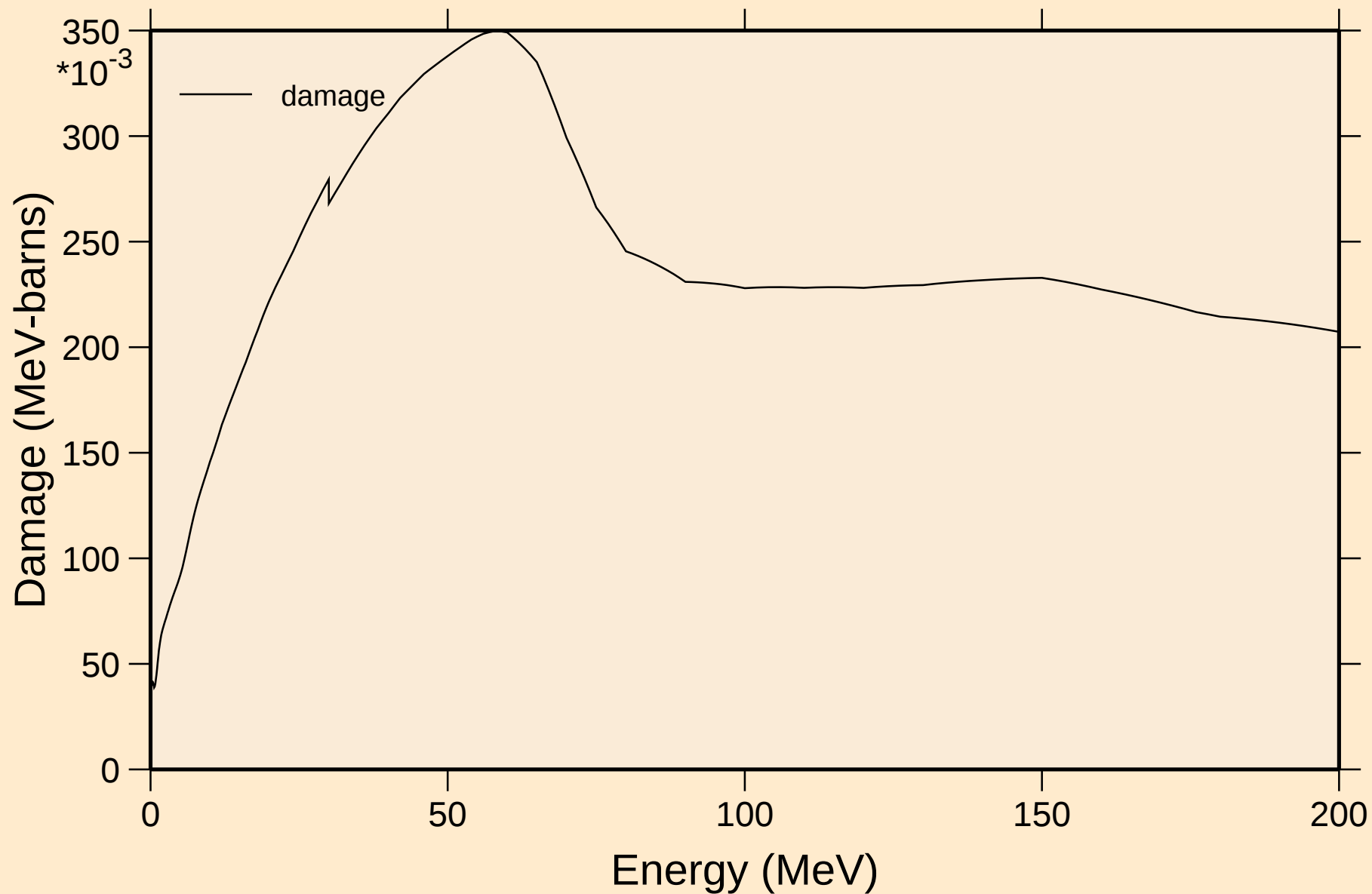
Principal cross sections



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

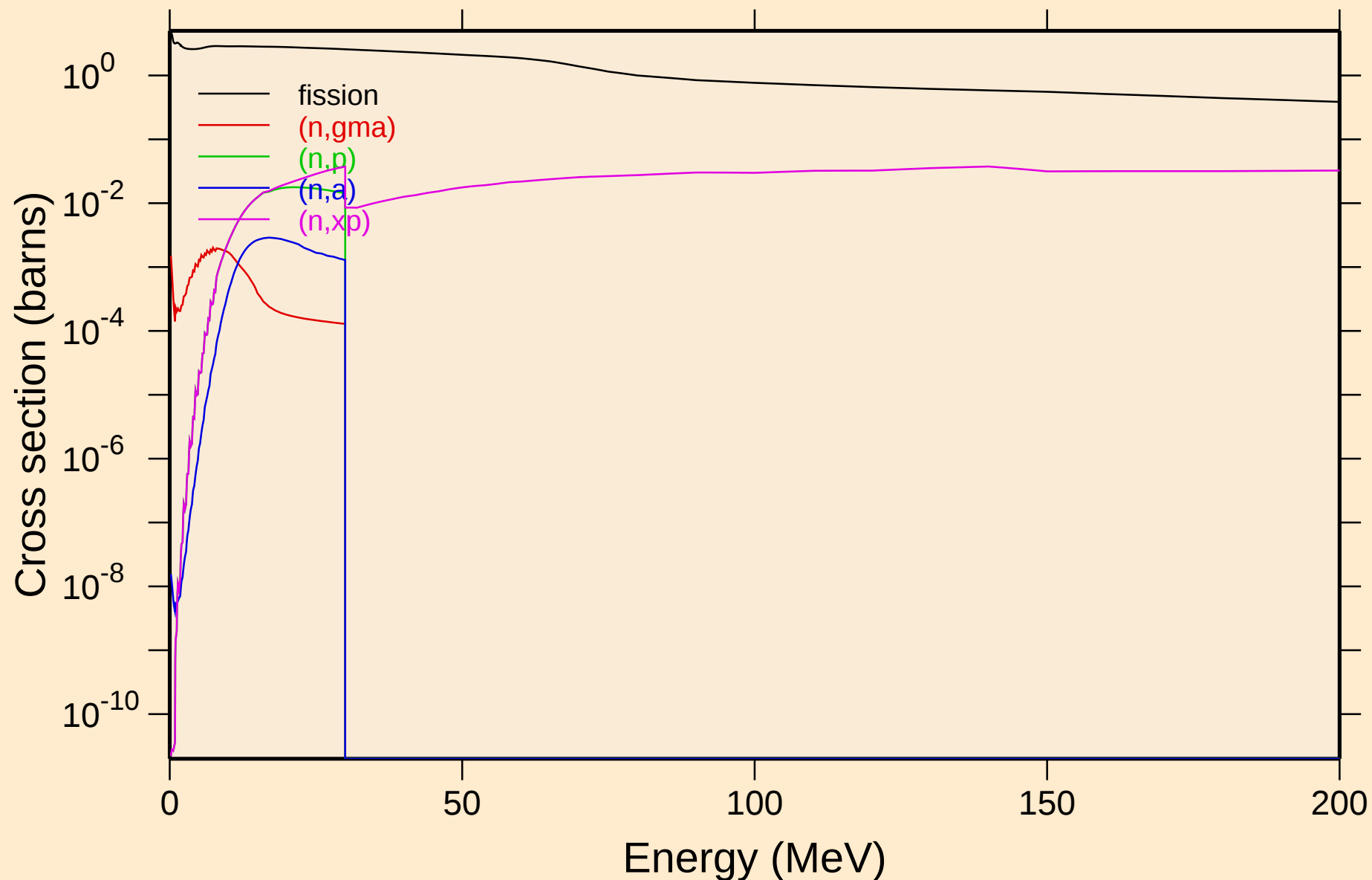


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

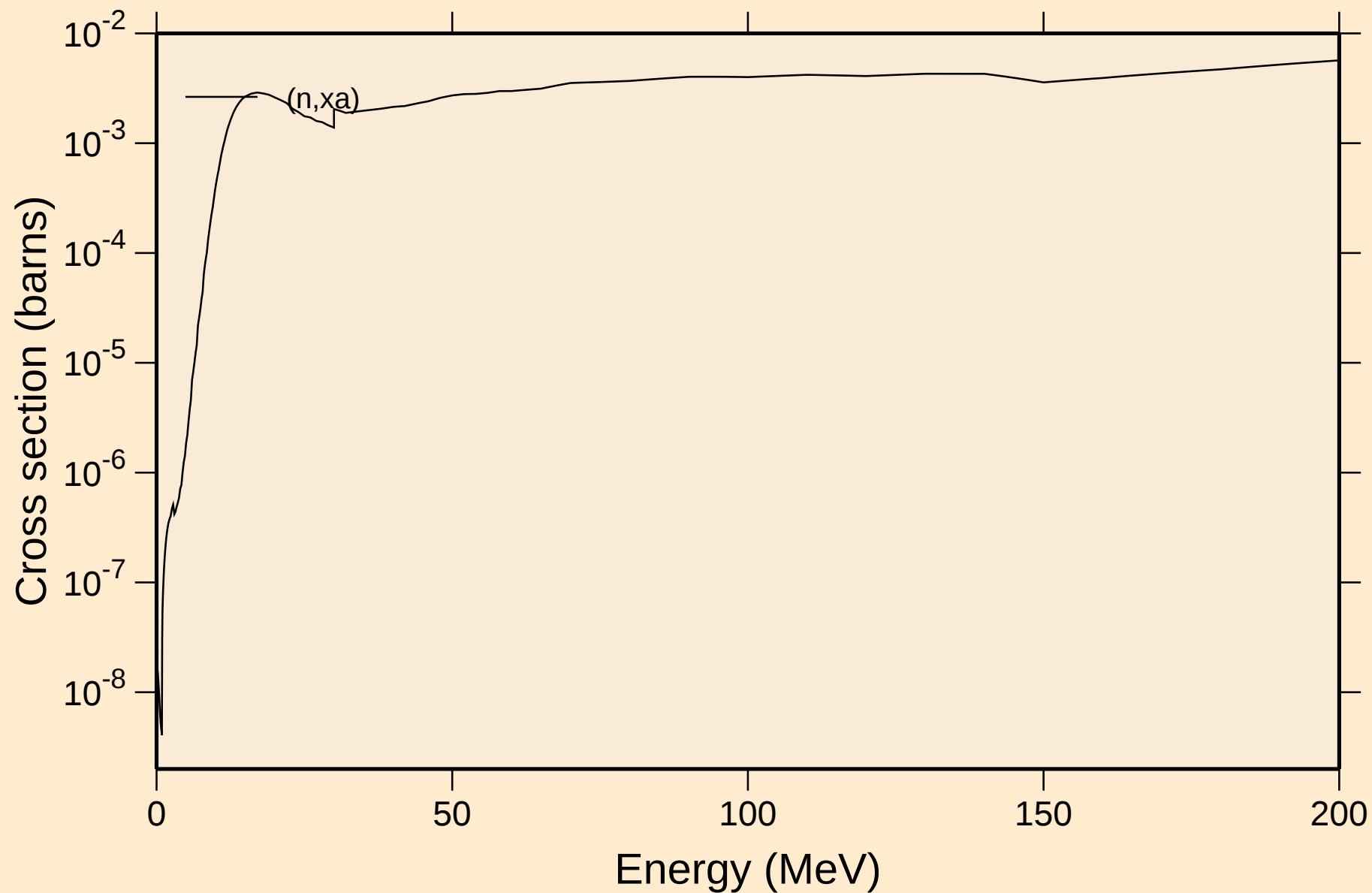


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

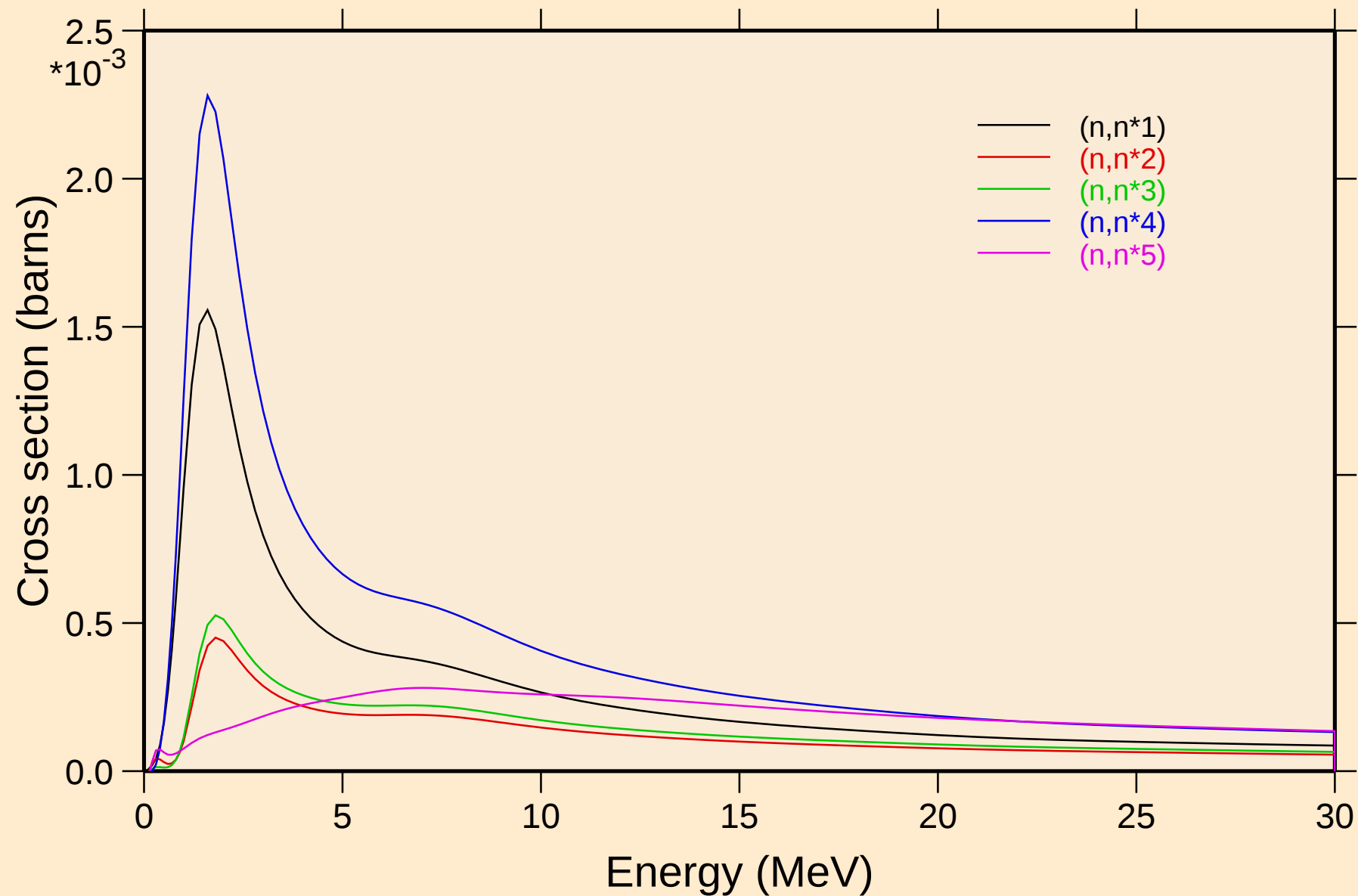
Non-threshold reactions



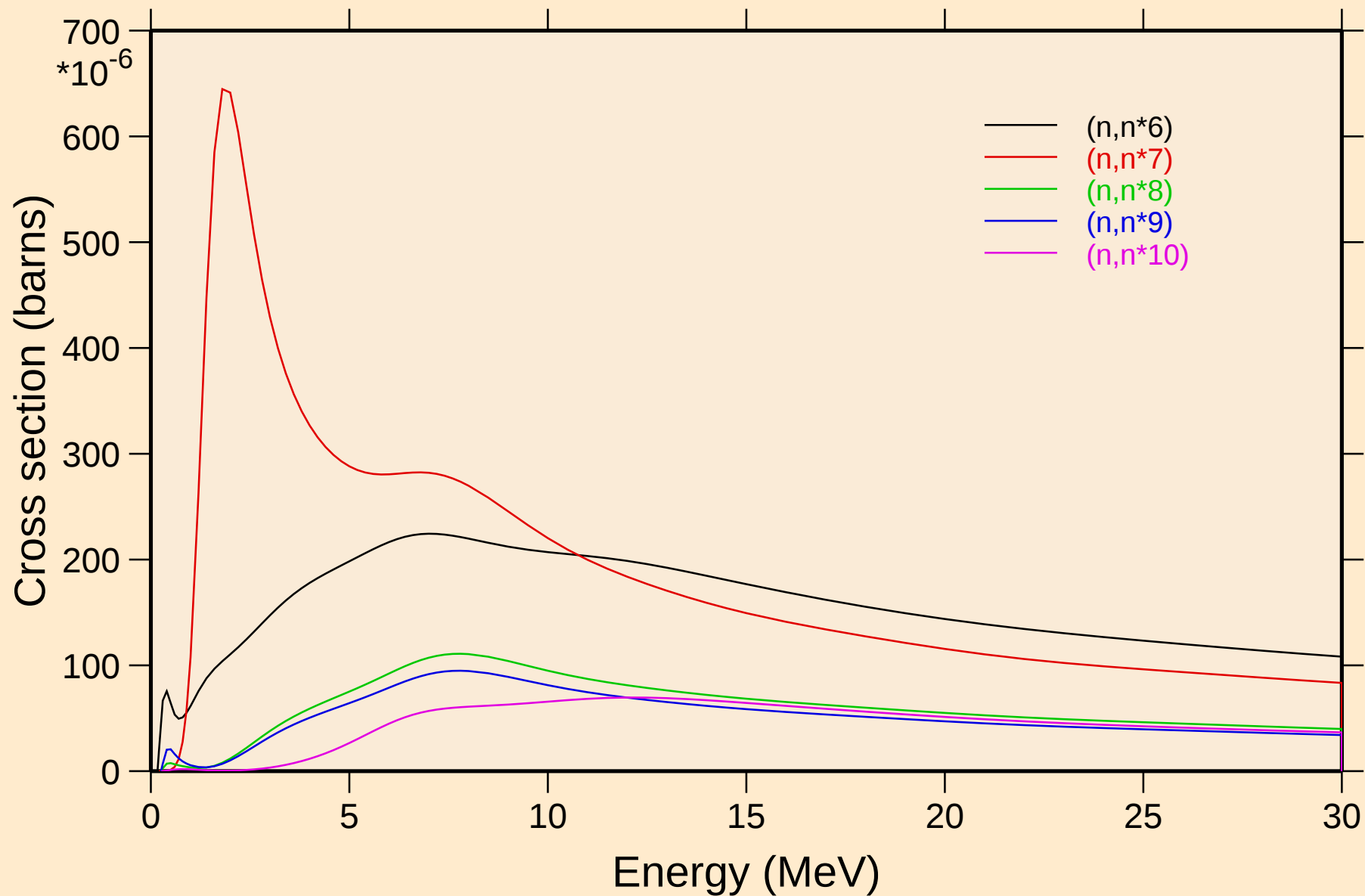
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

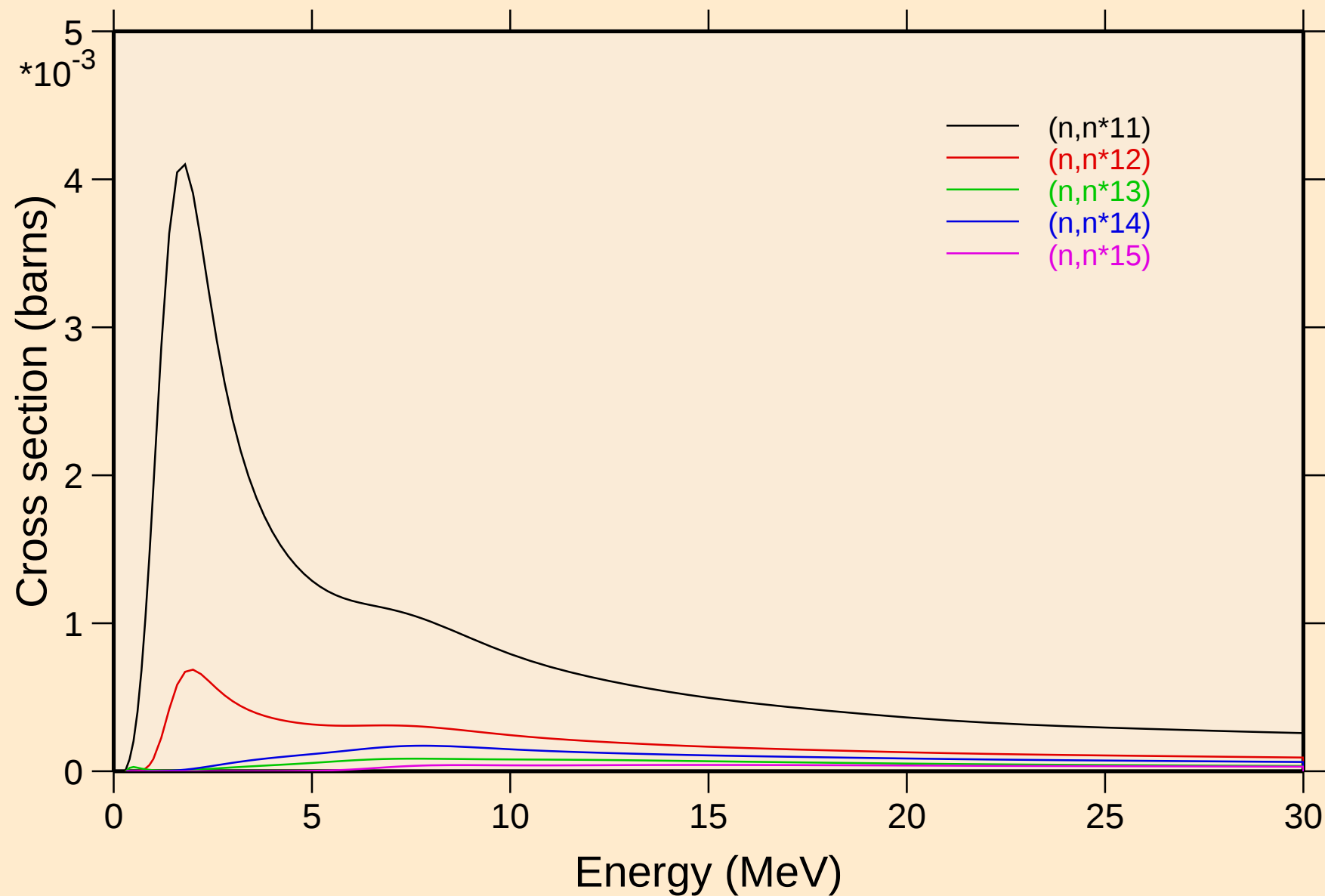


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

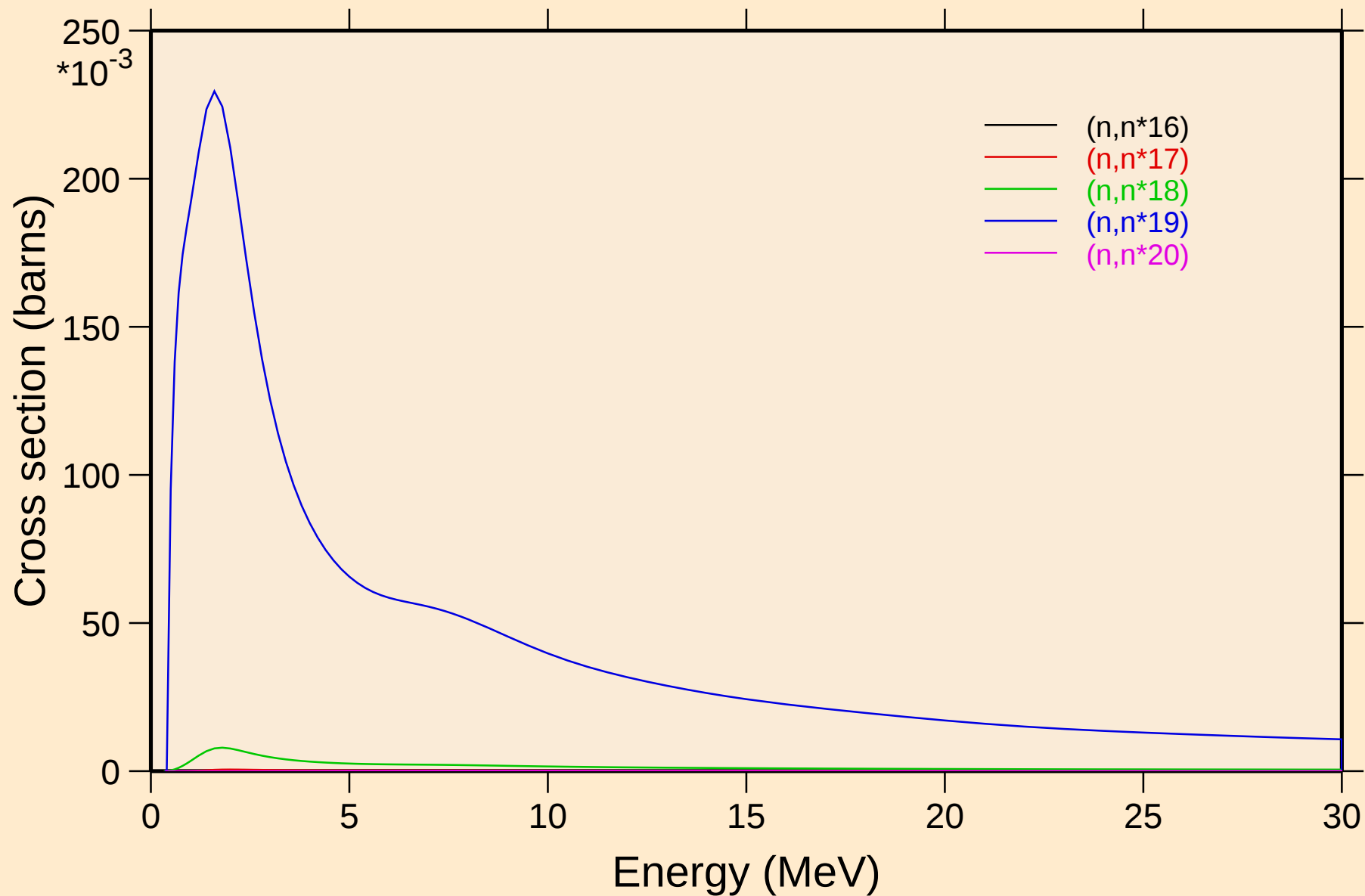


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

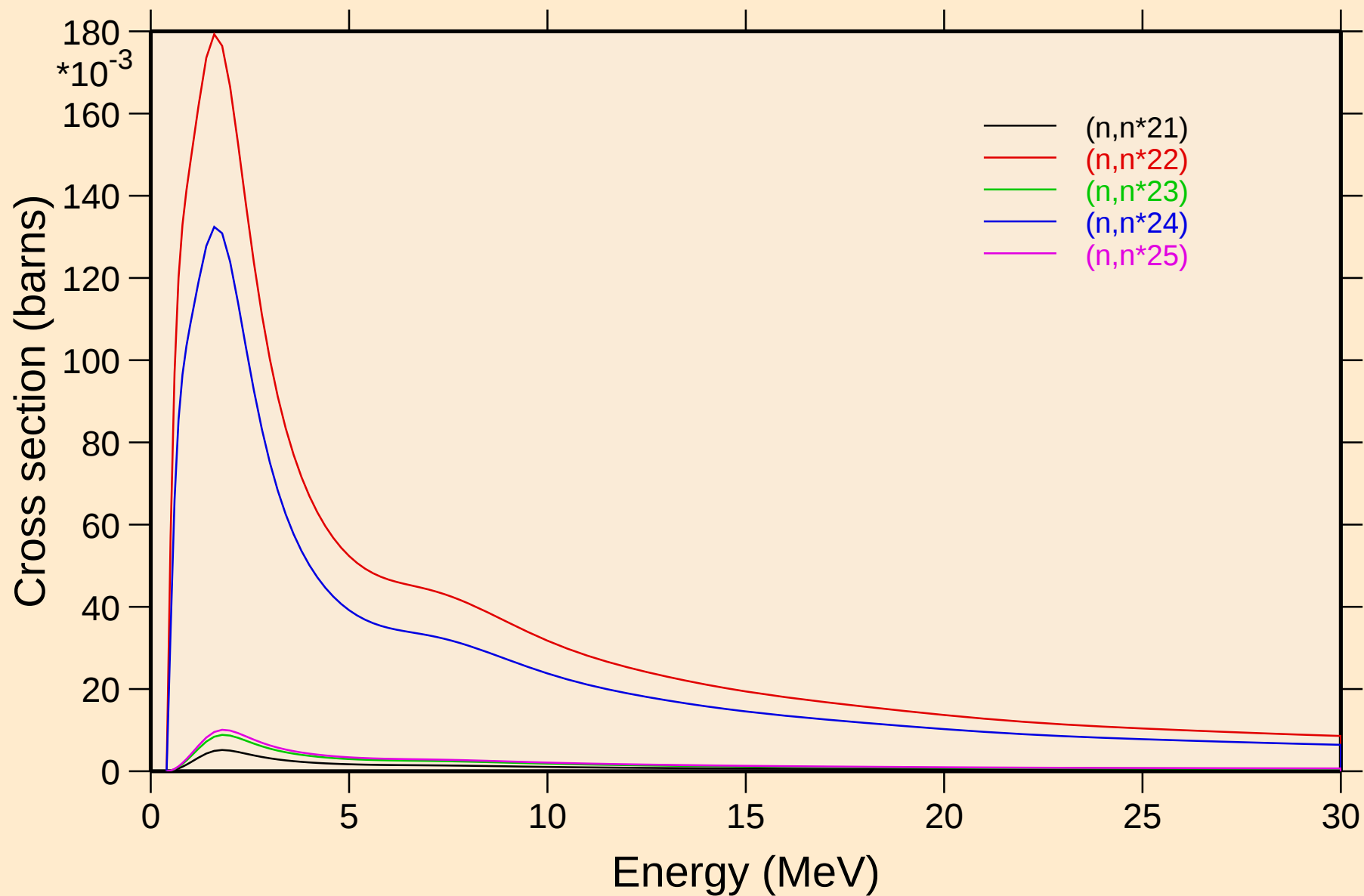
Inelastic levels



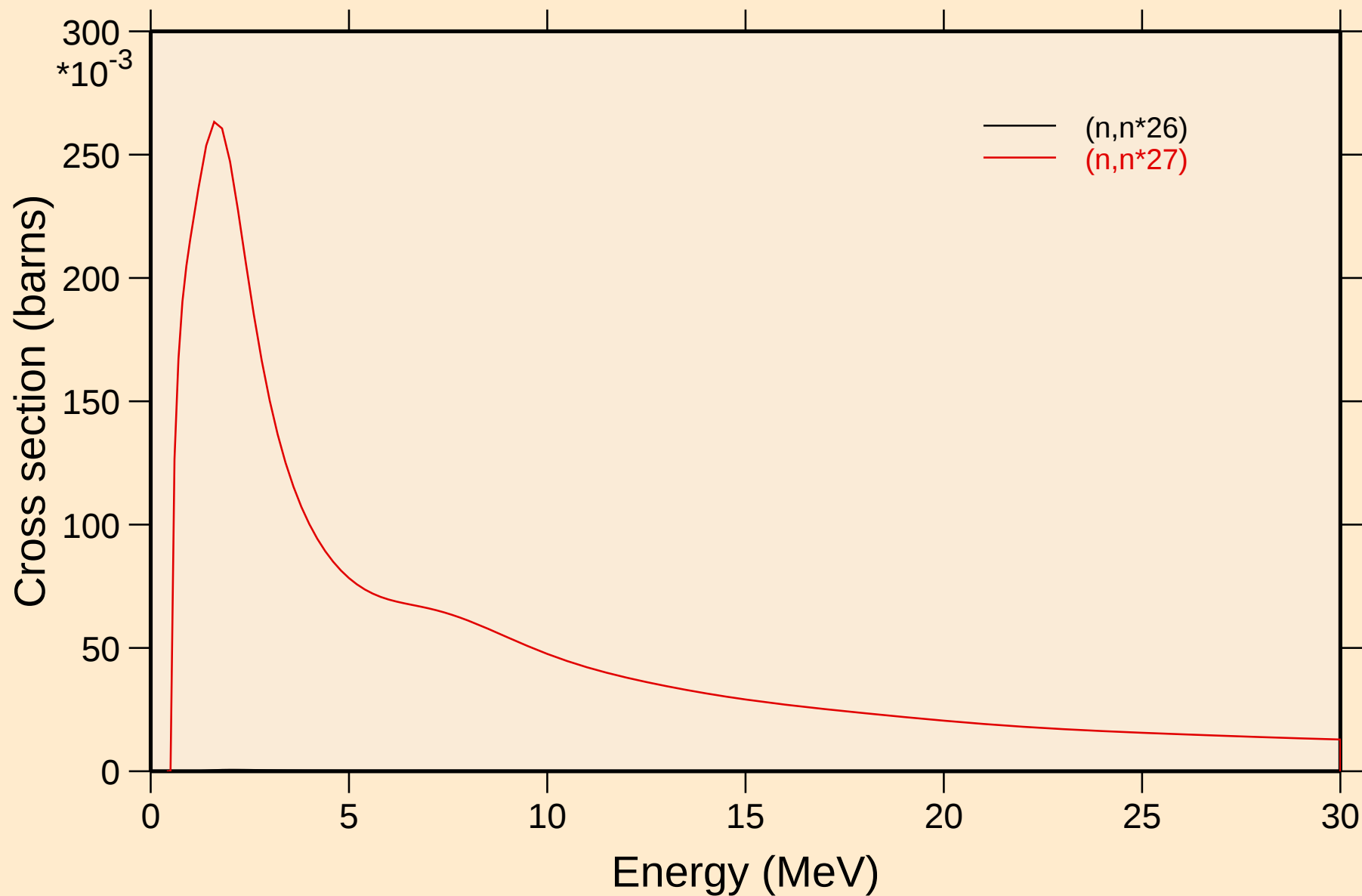
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

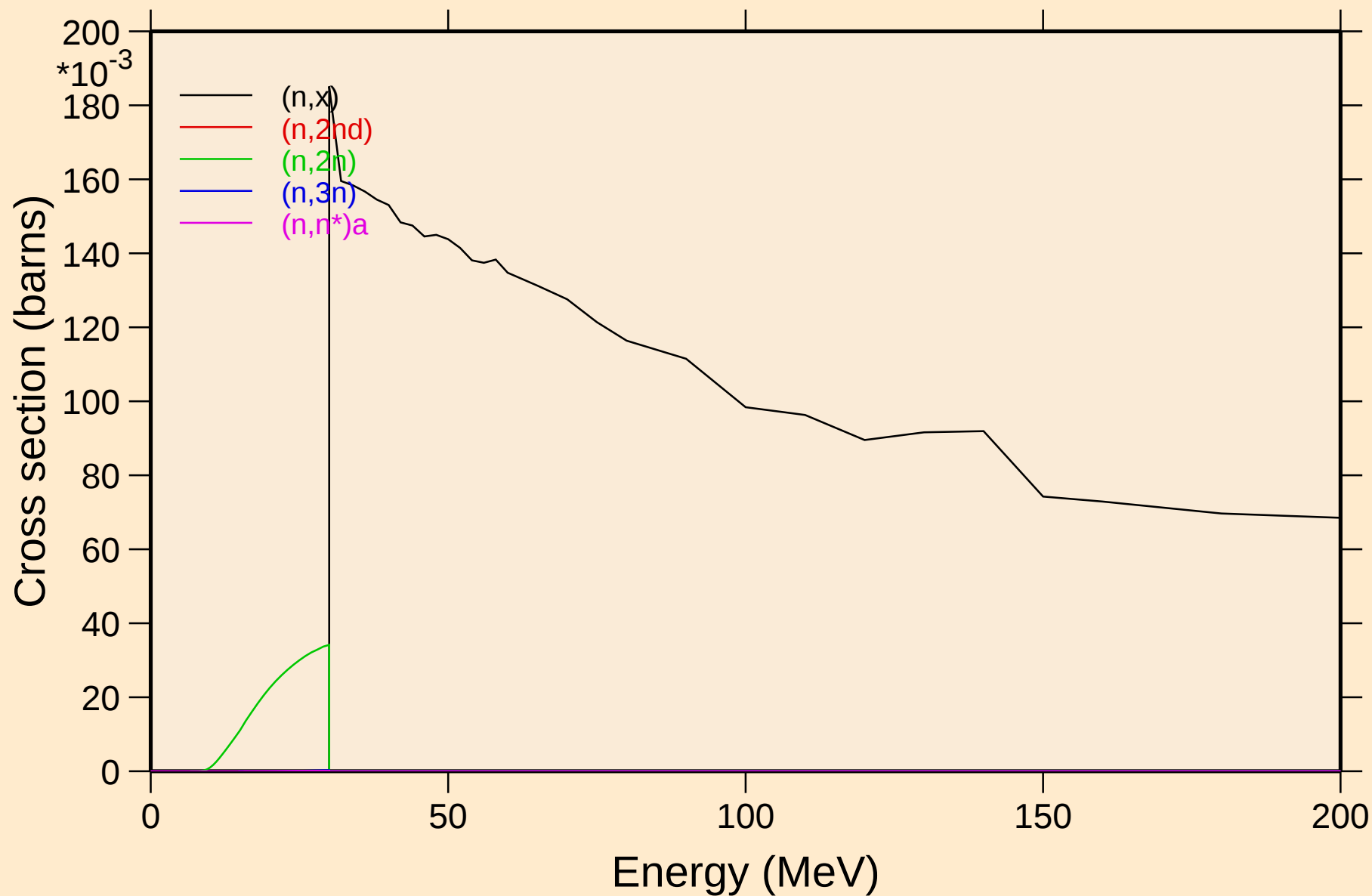


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



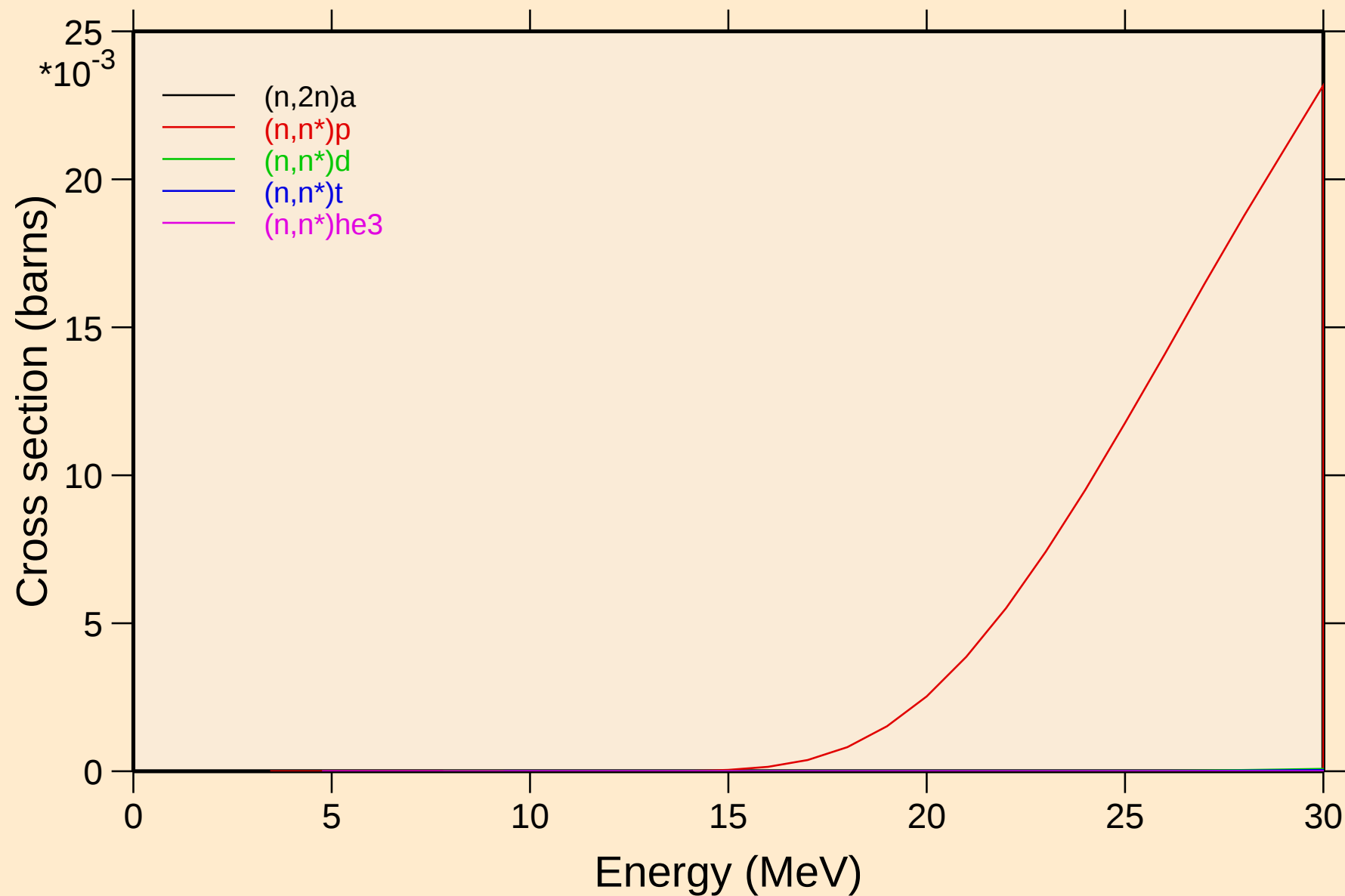
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

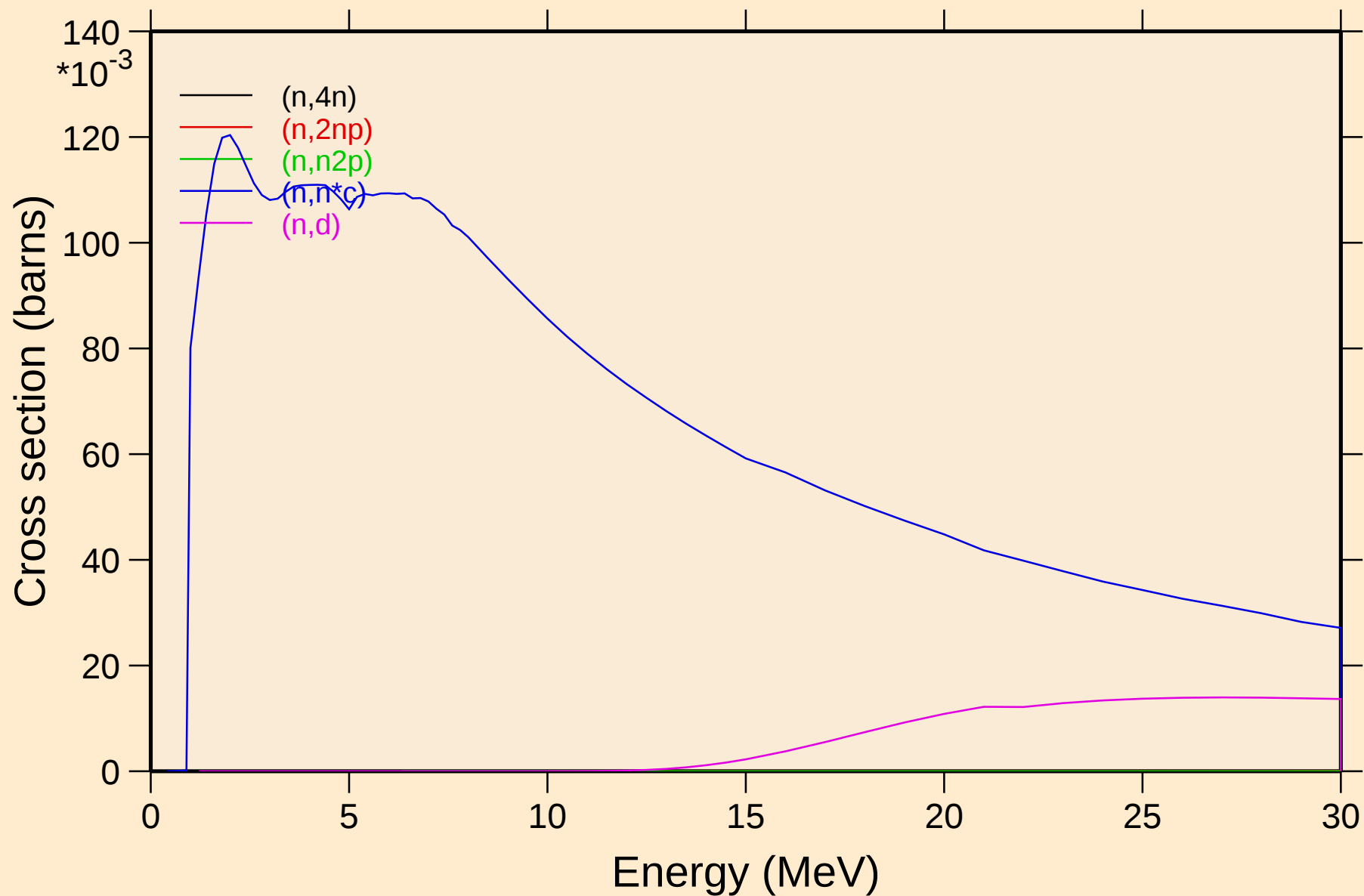


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

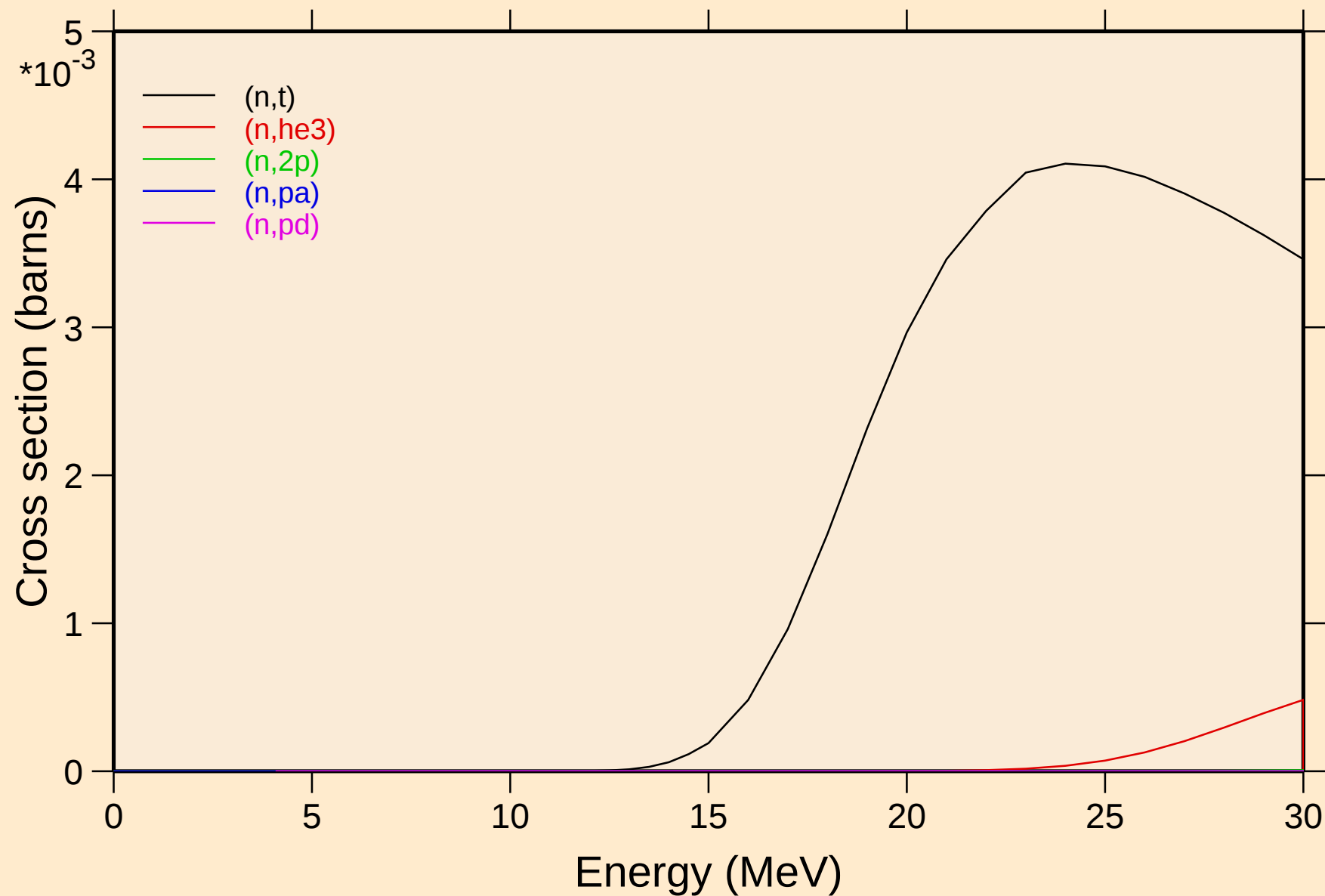
Threshold reactions



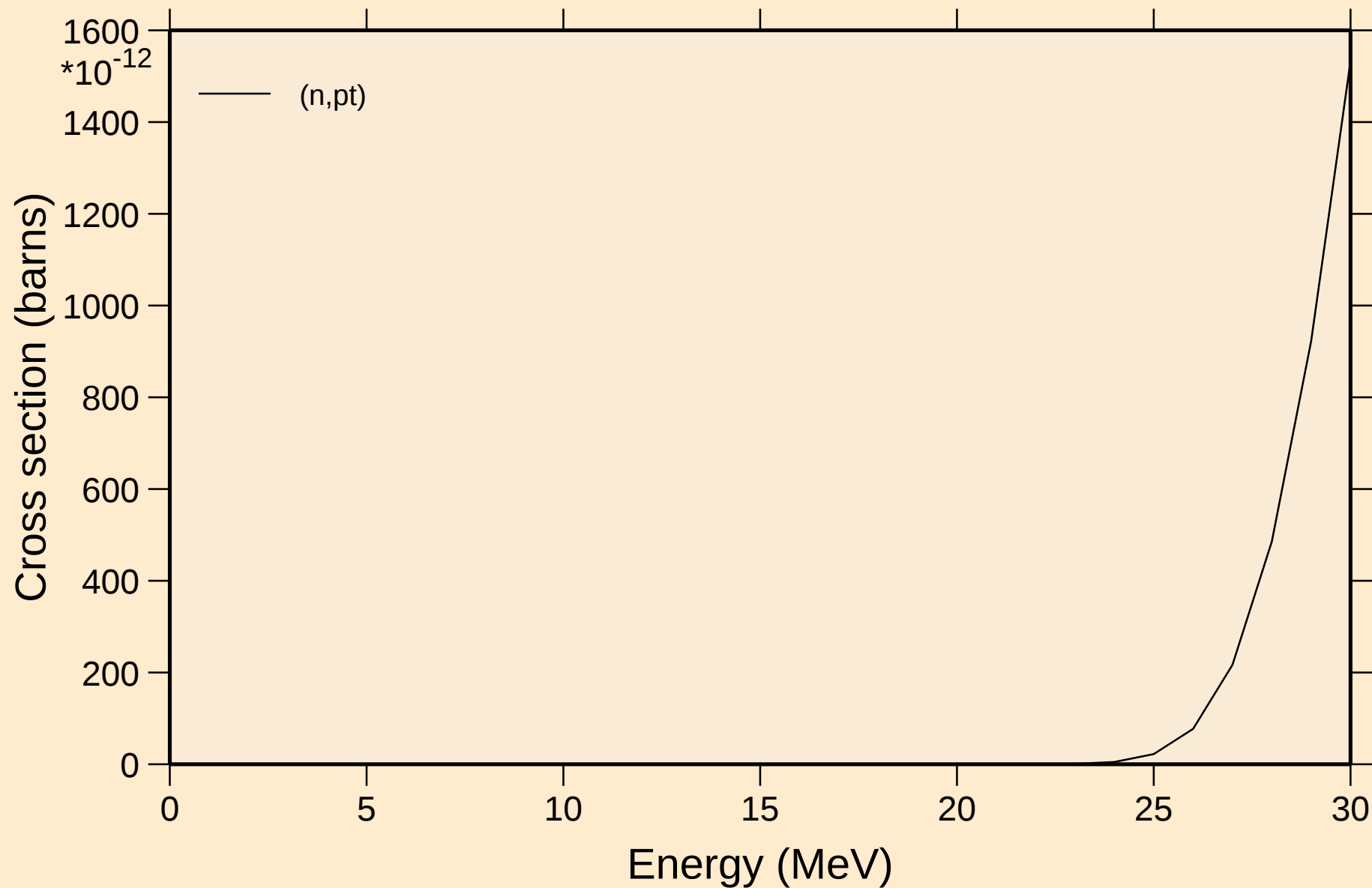
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



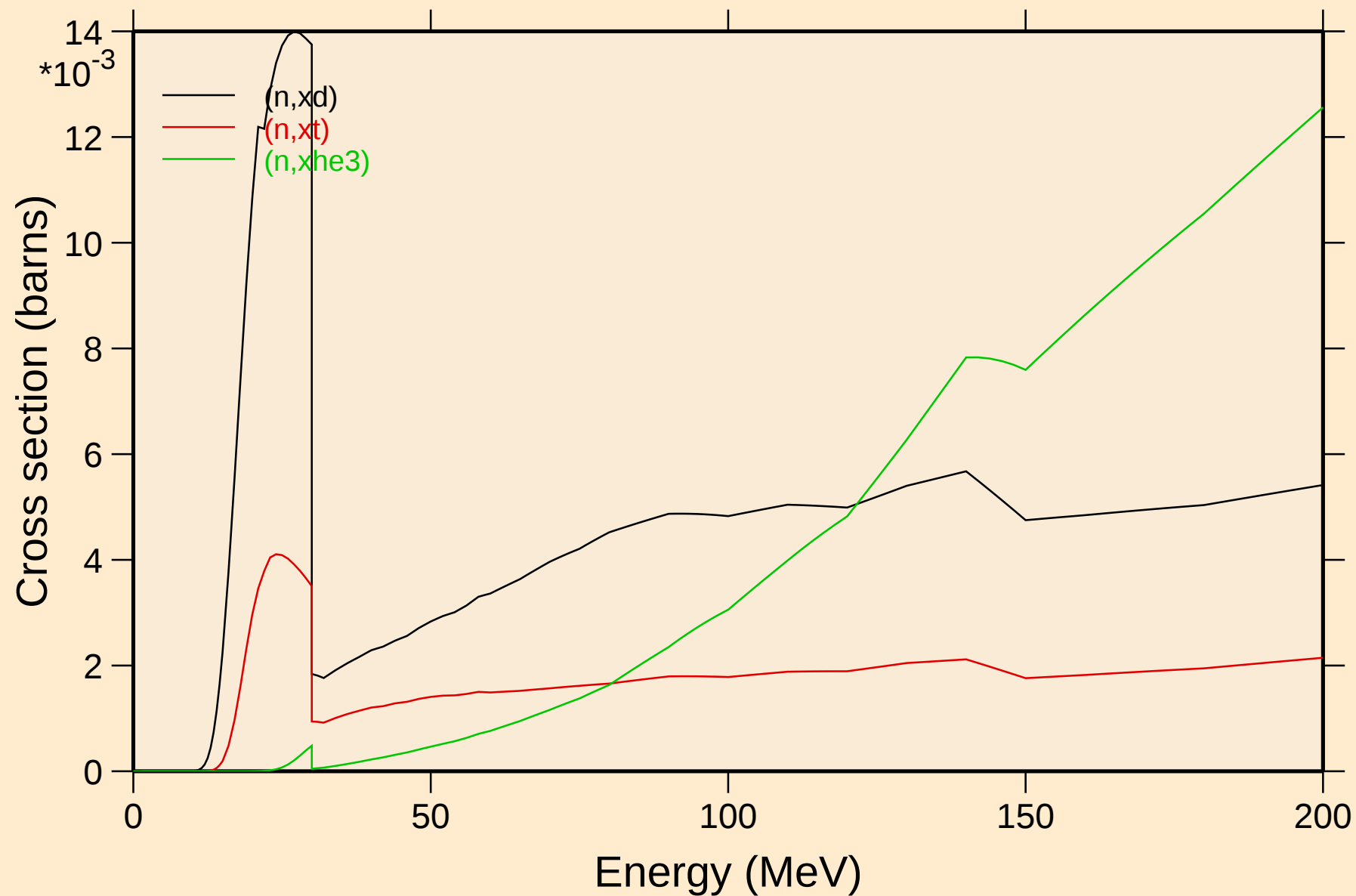
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



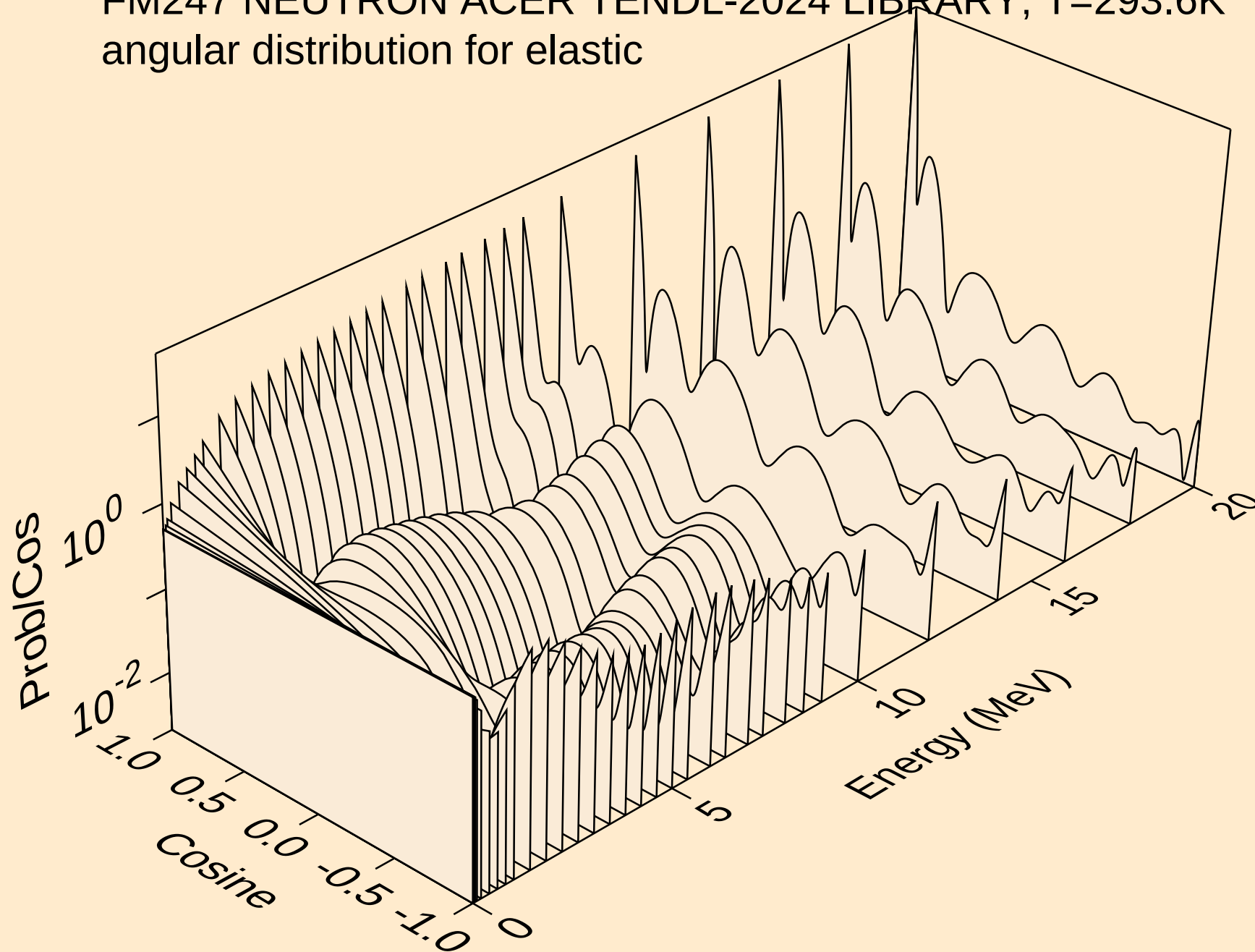
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



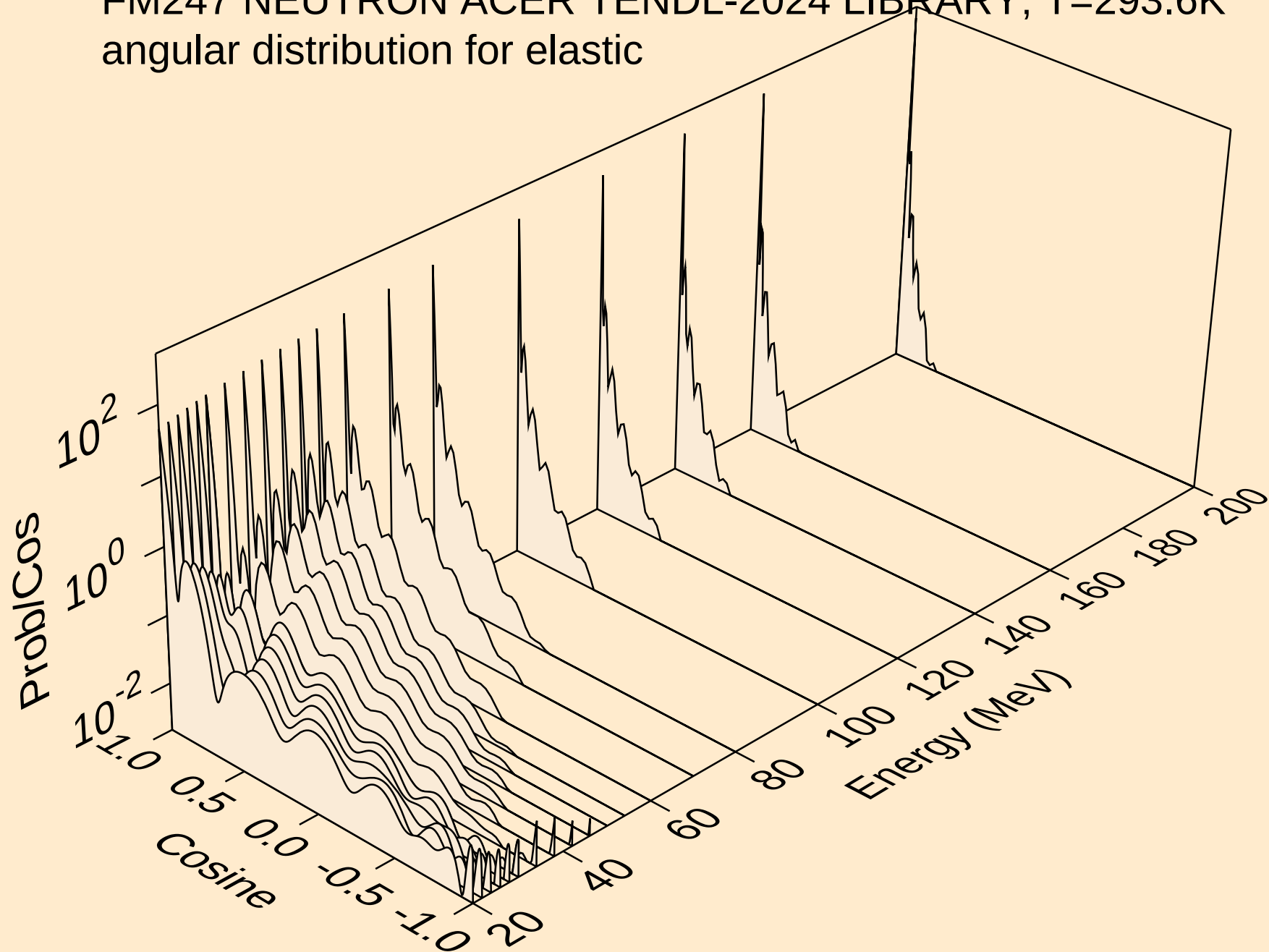
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



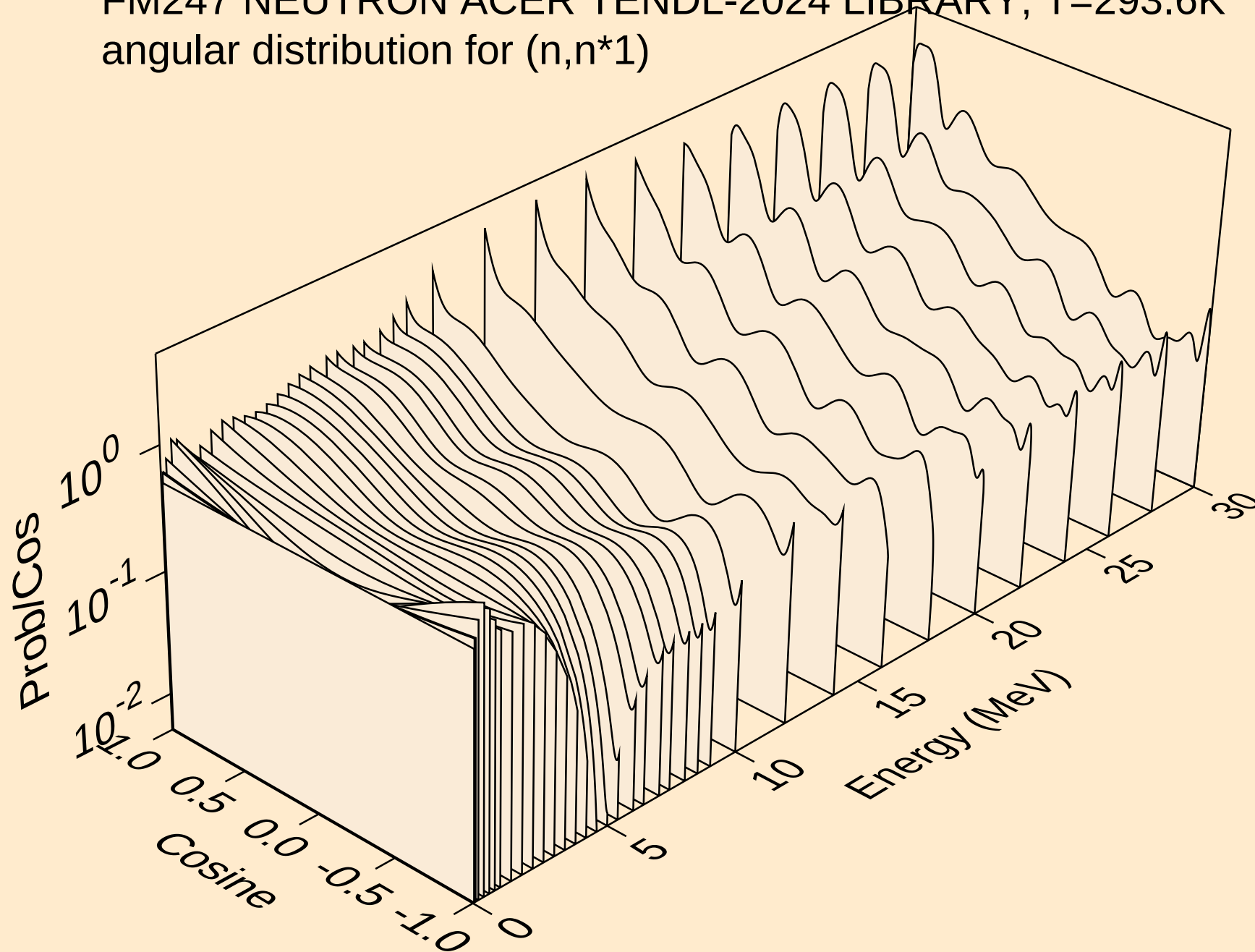
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



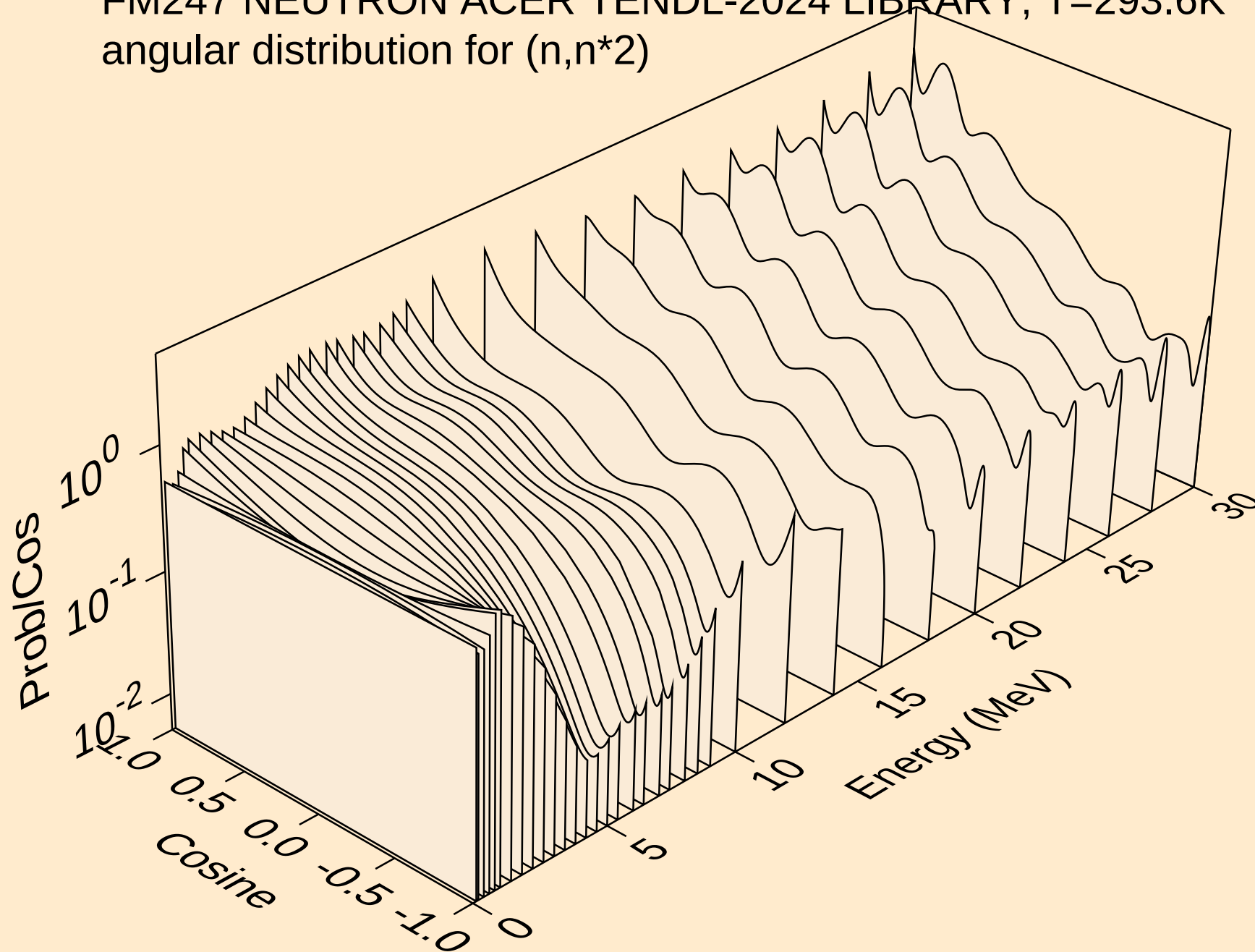
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



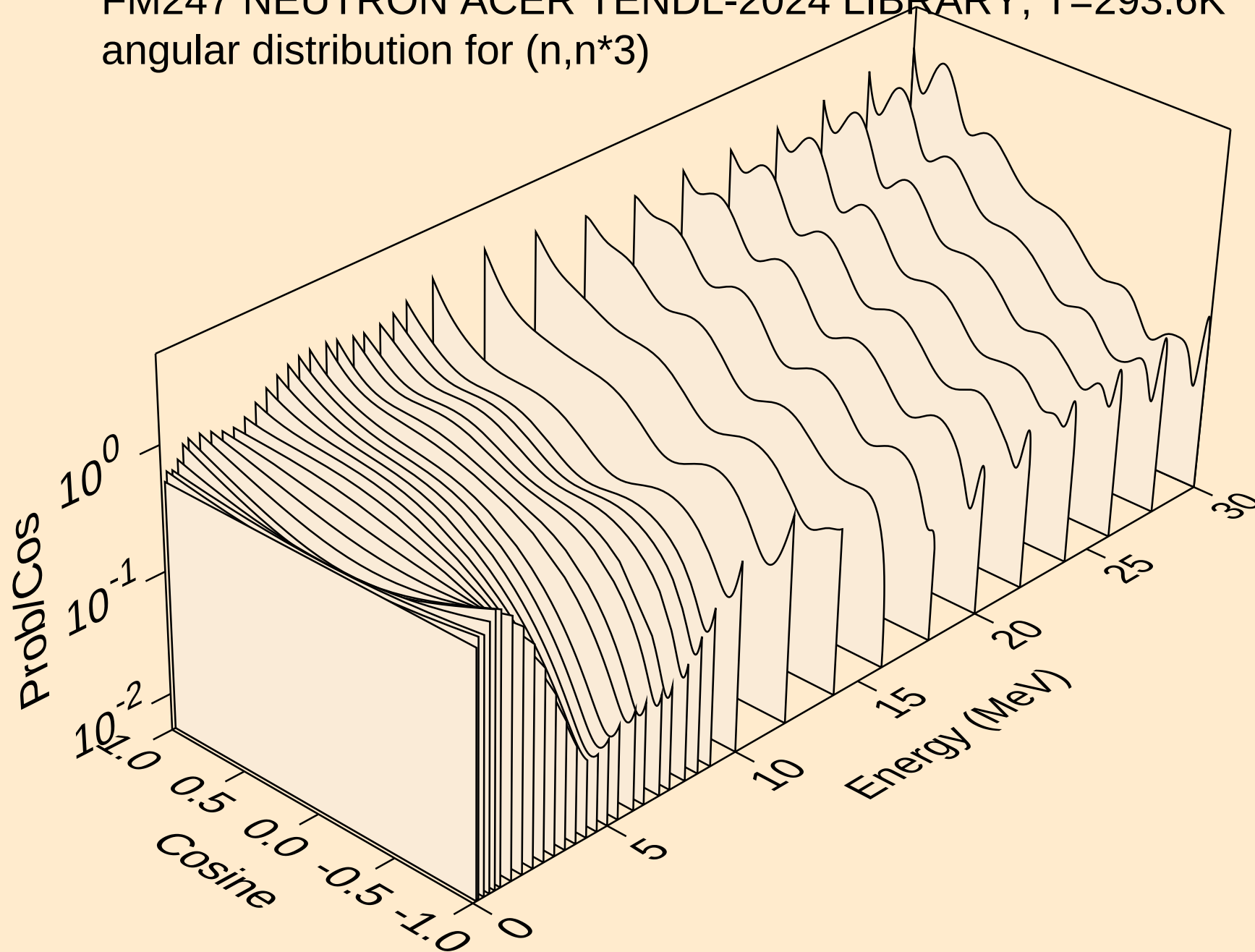
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



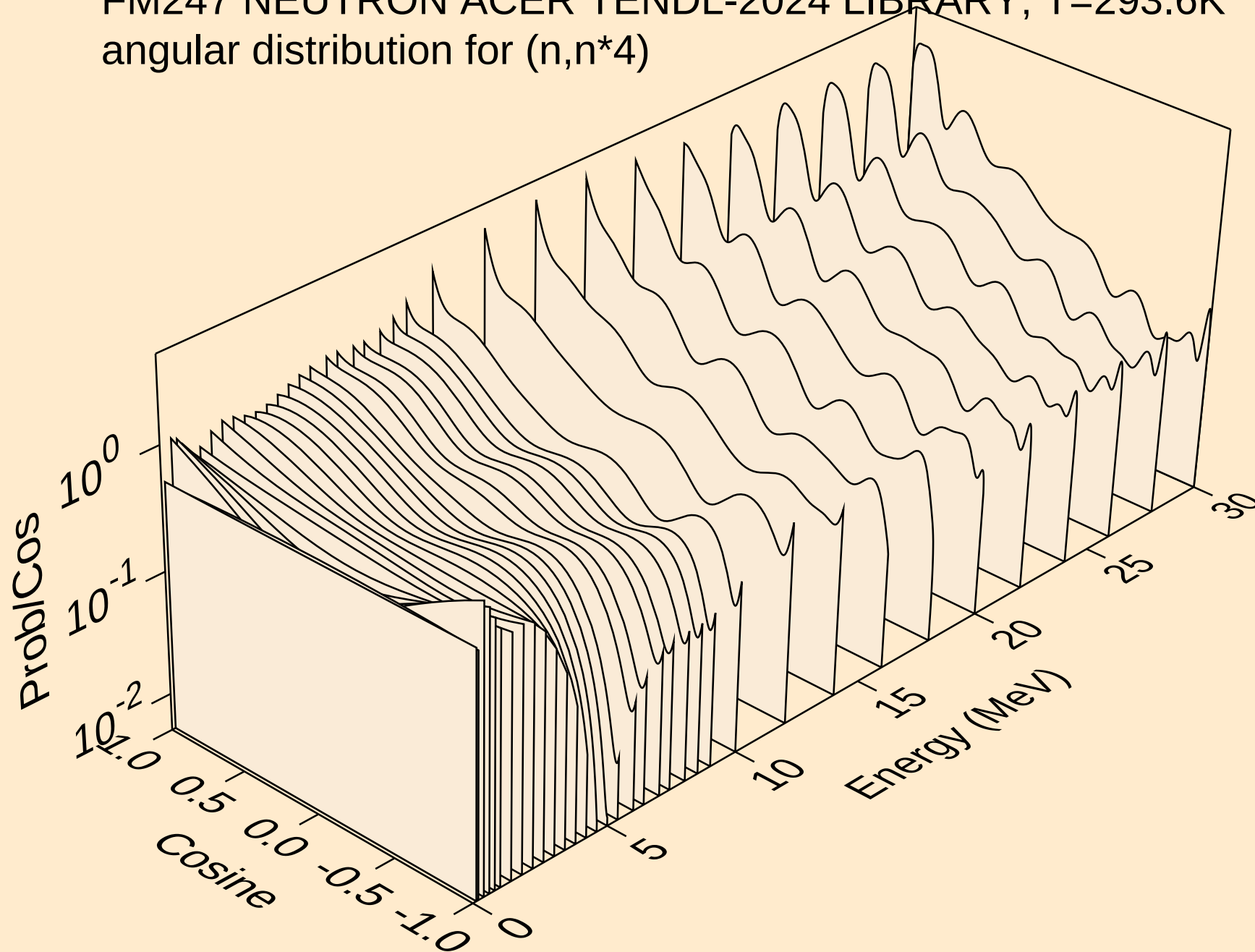
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



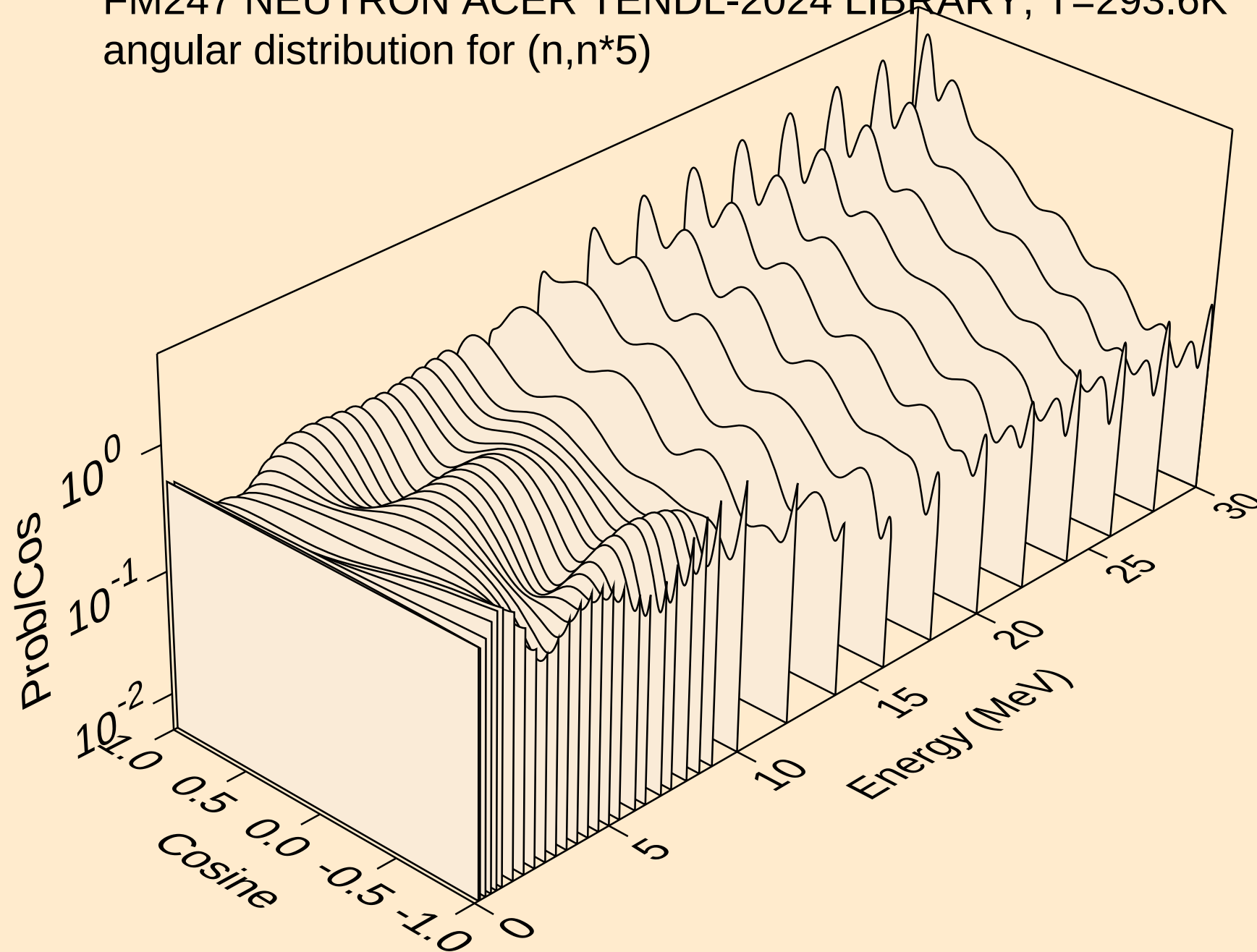
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



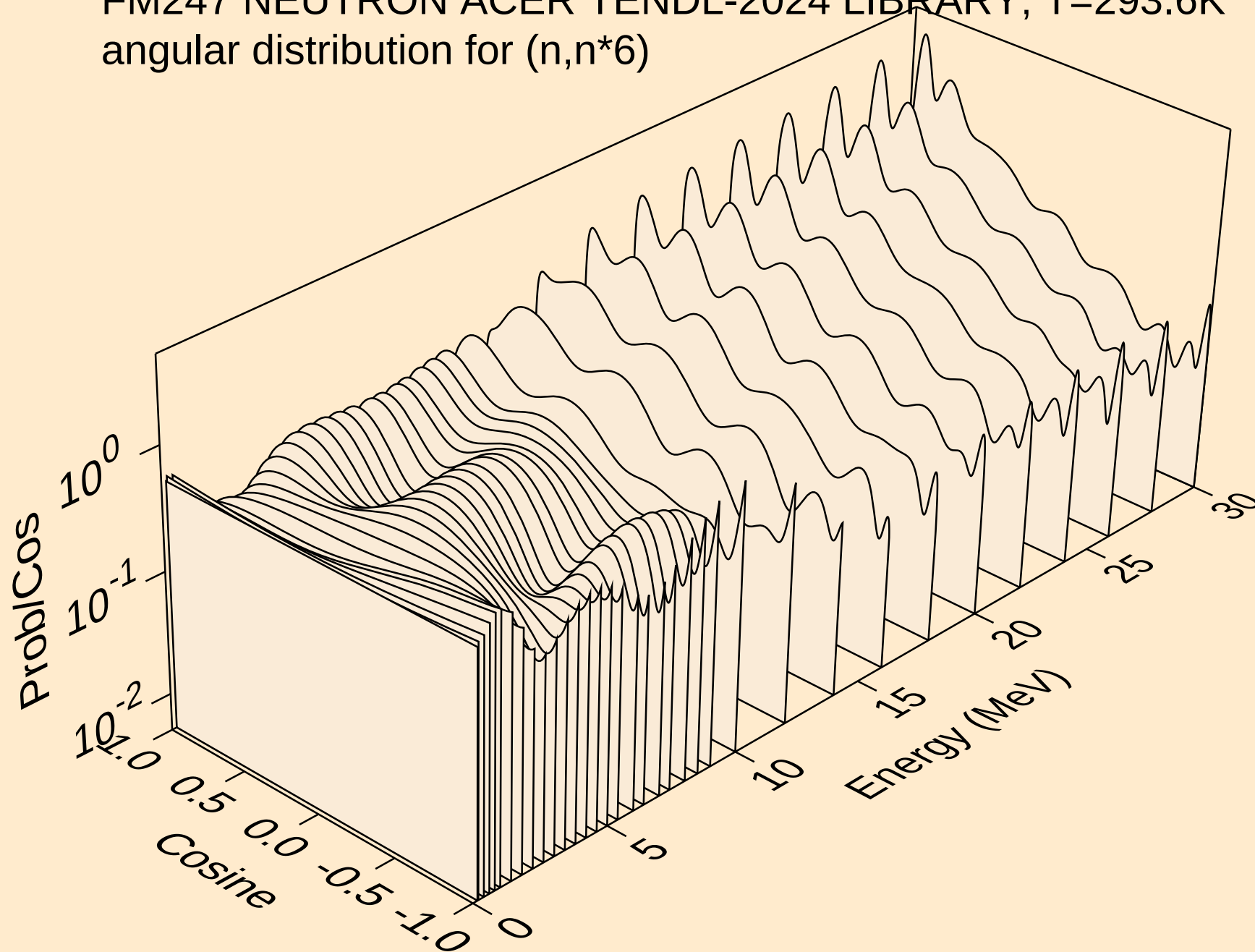
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



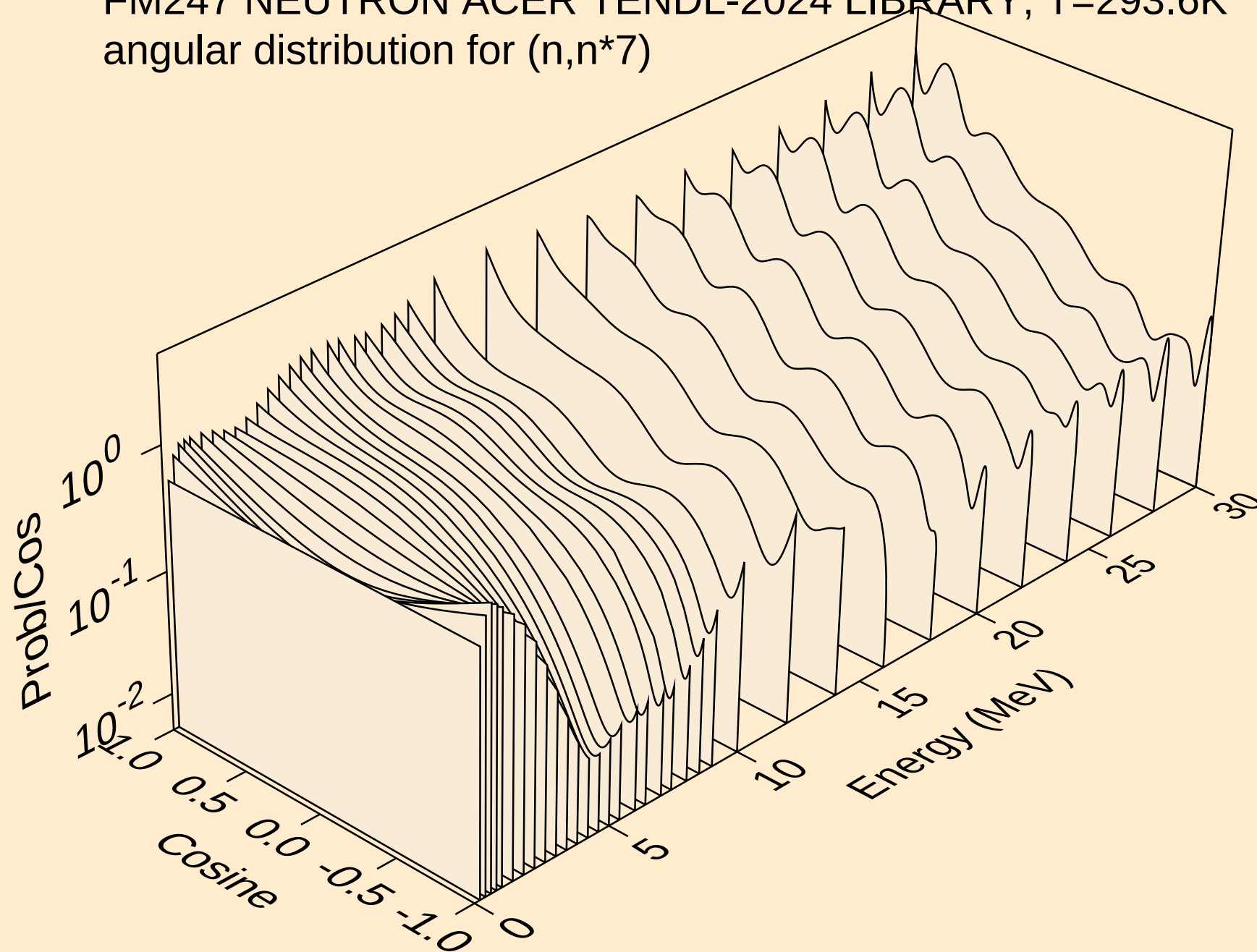
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



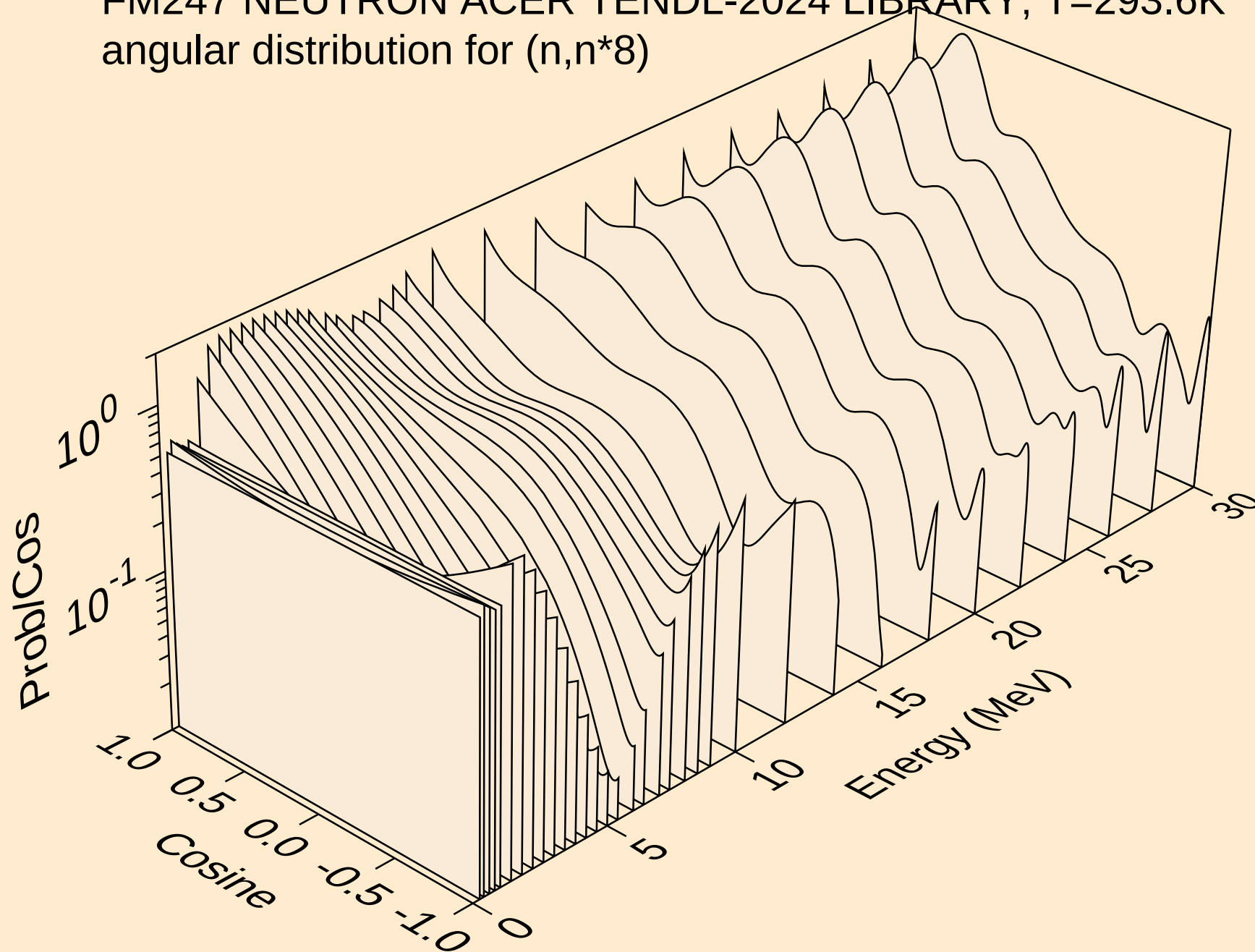
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



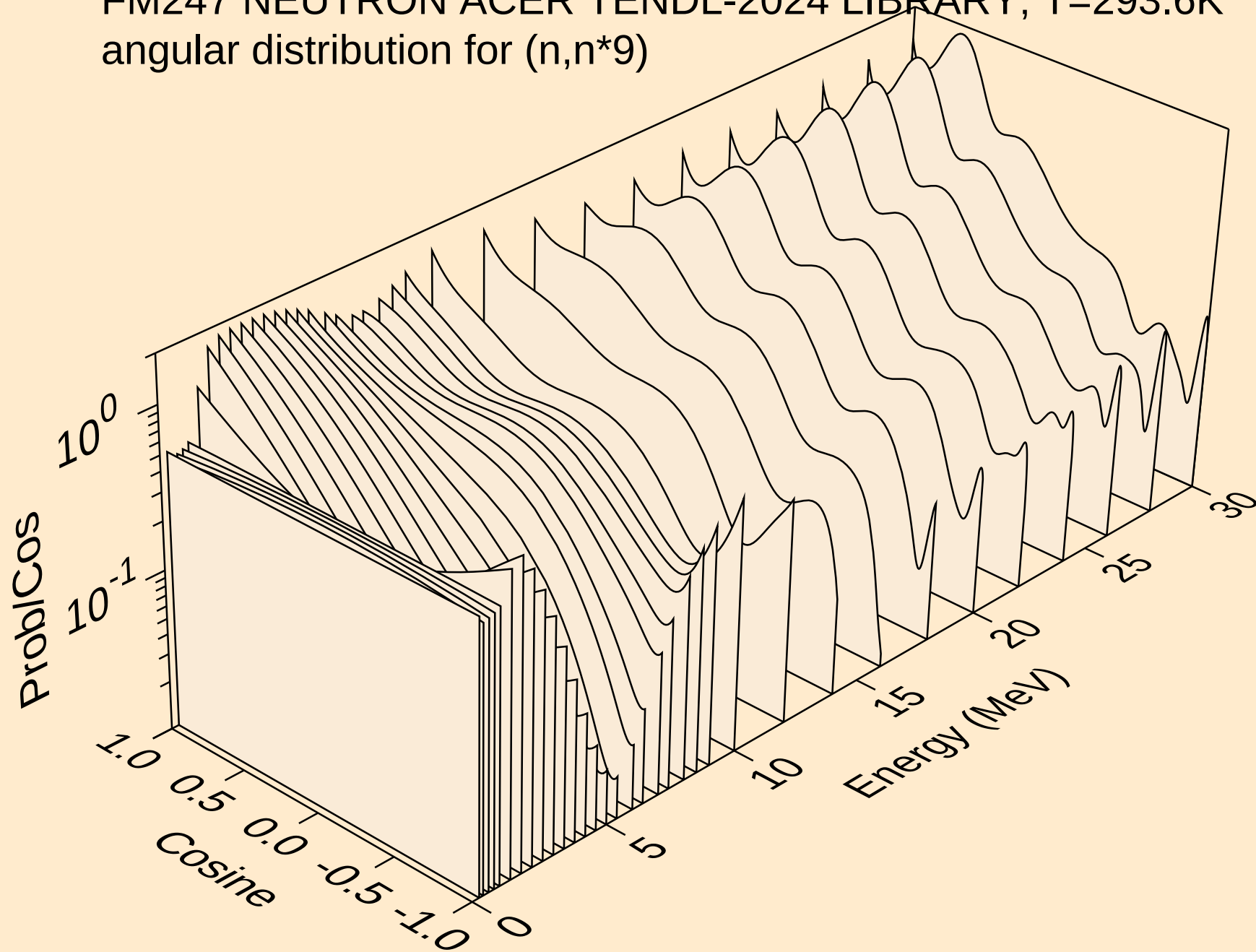
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



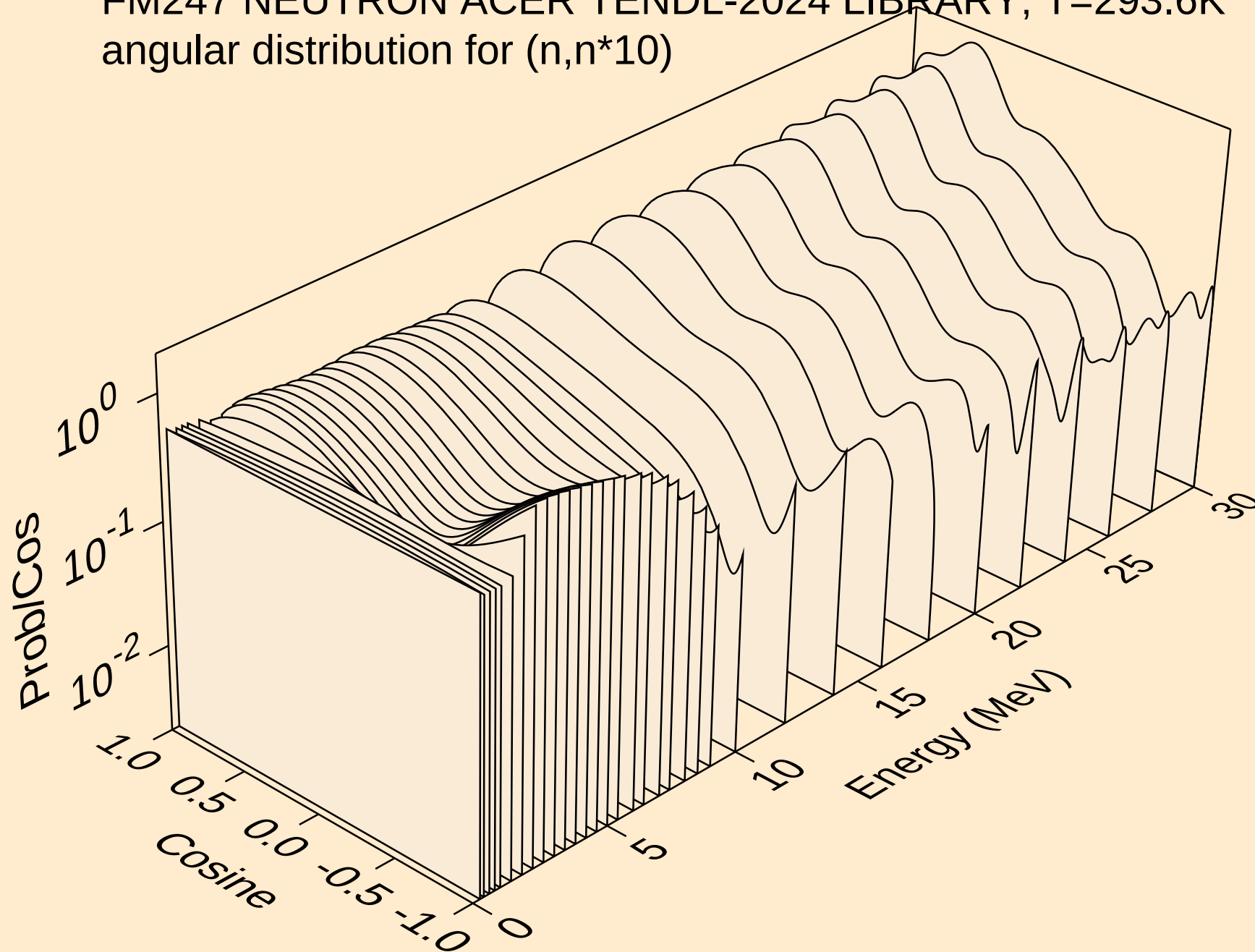
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



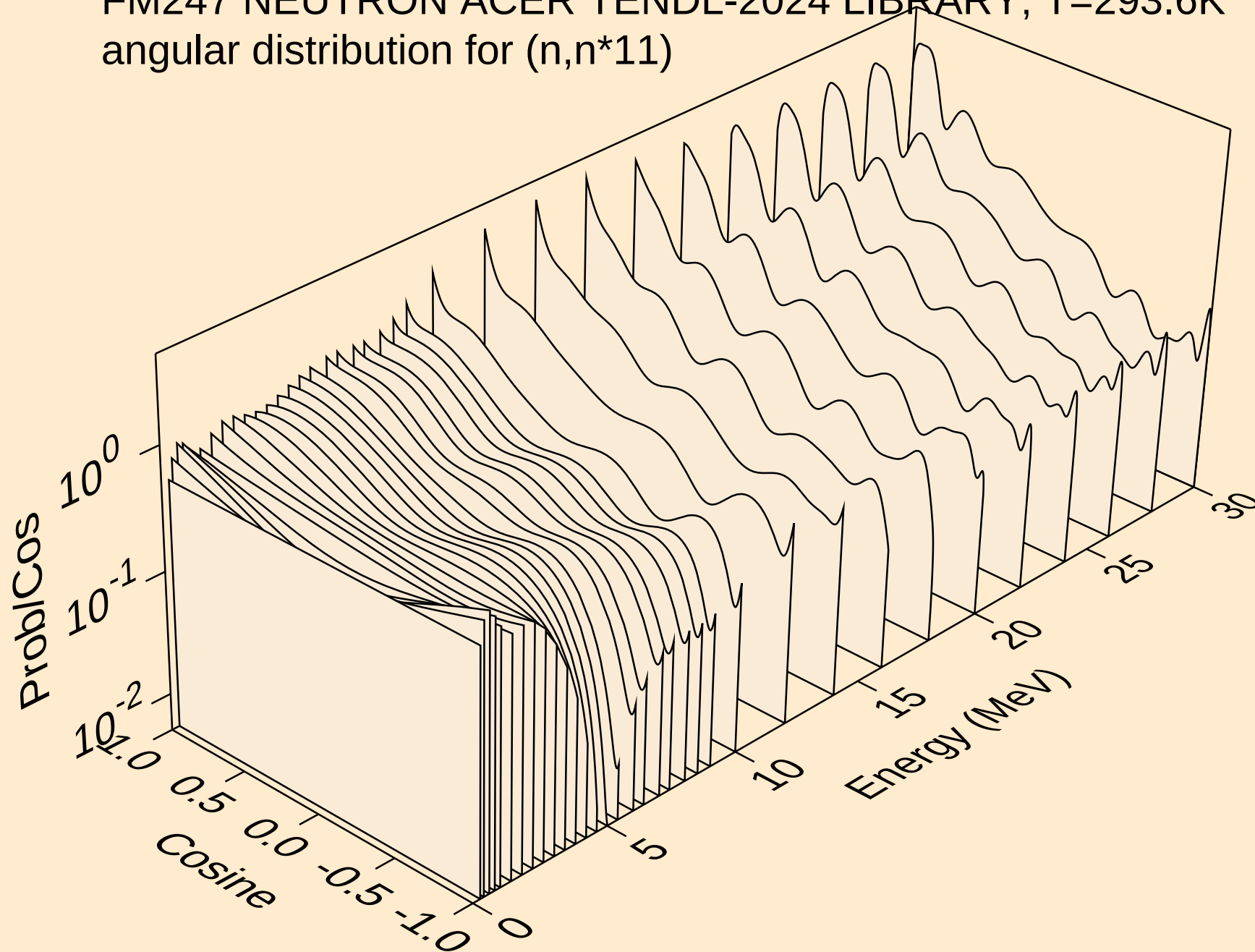
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



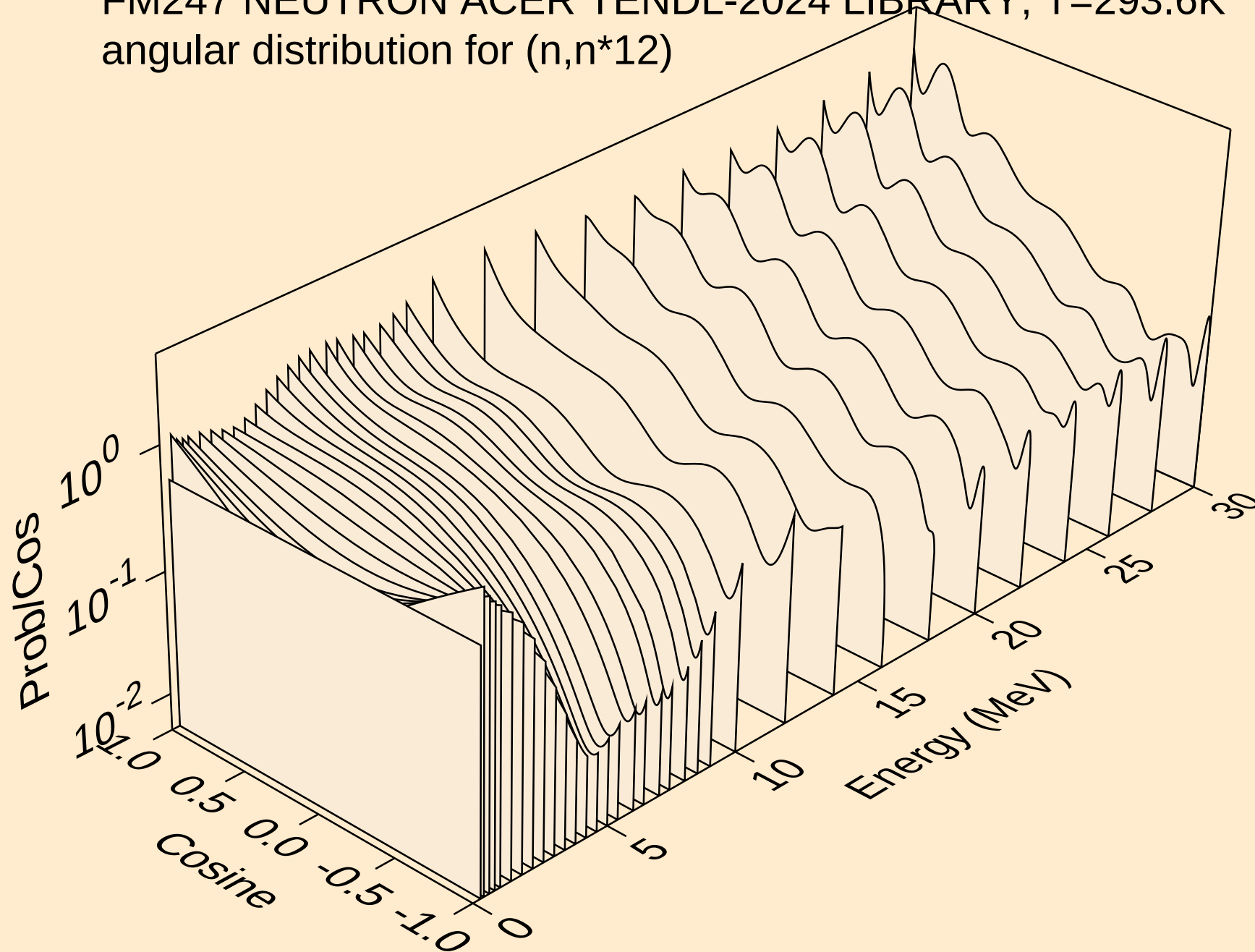
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



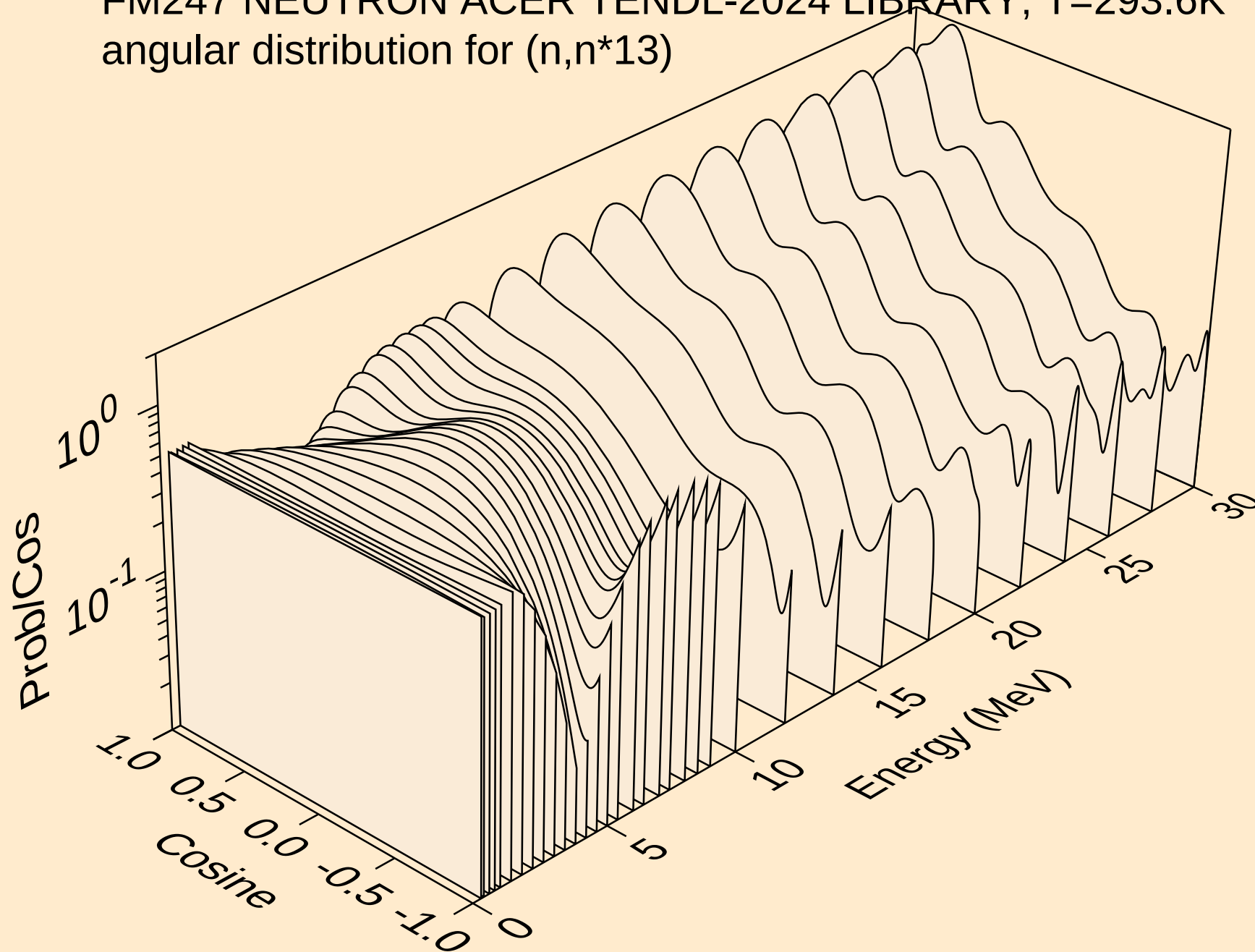
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



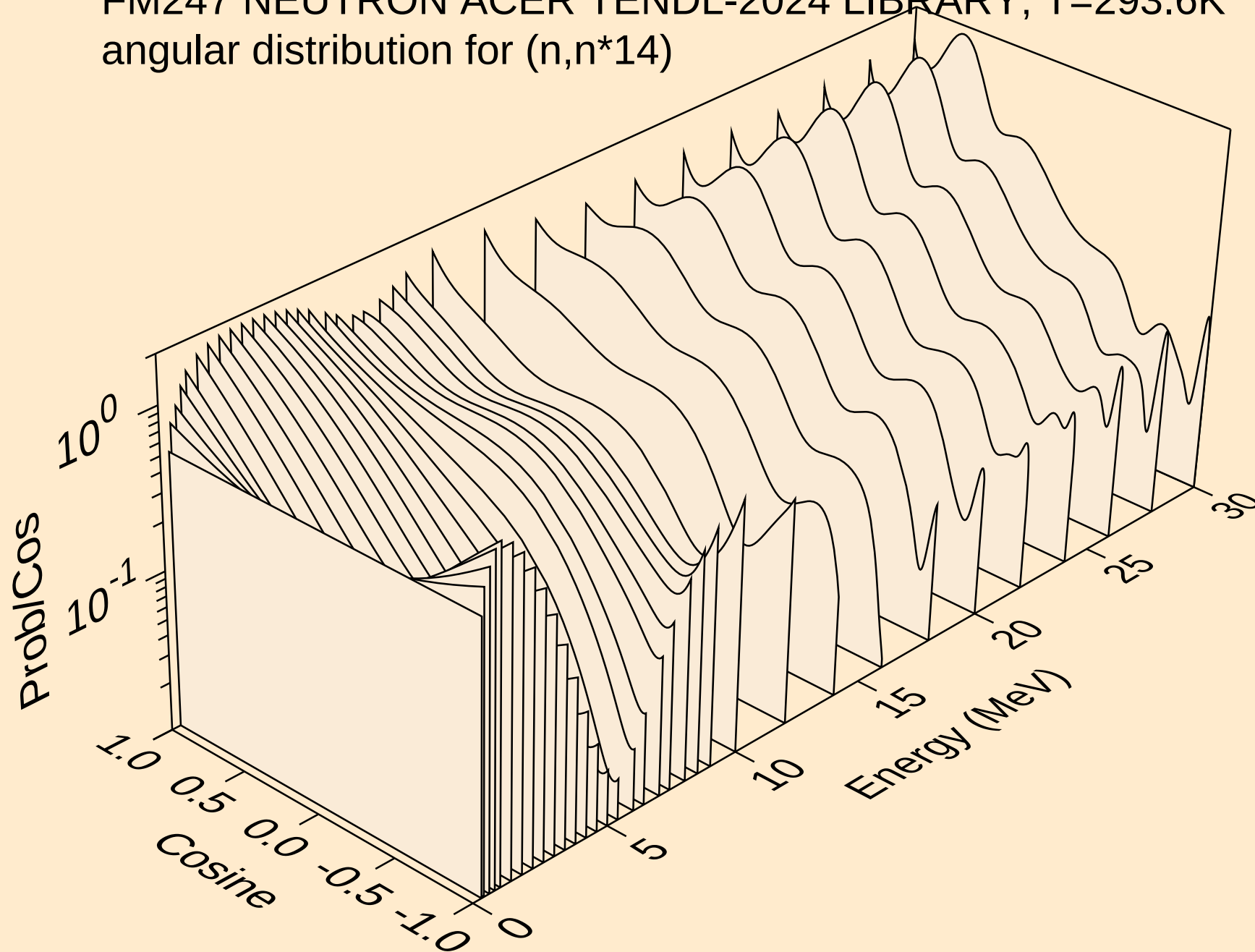
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



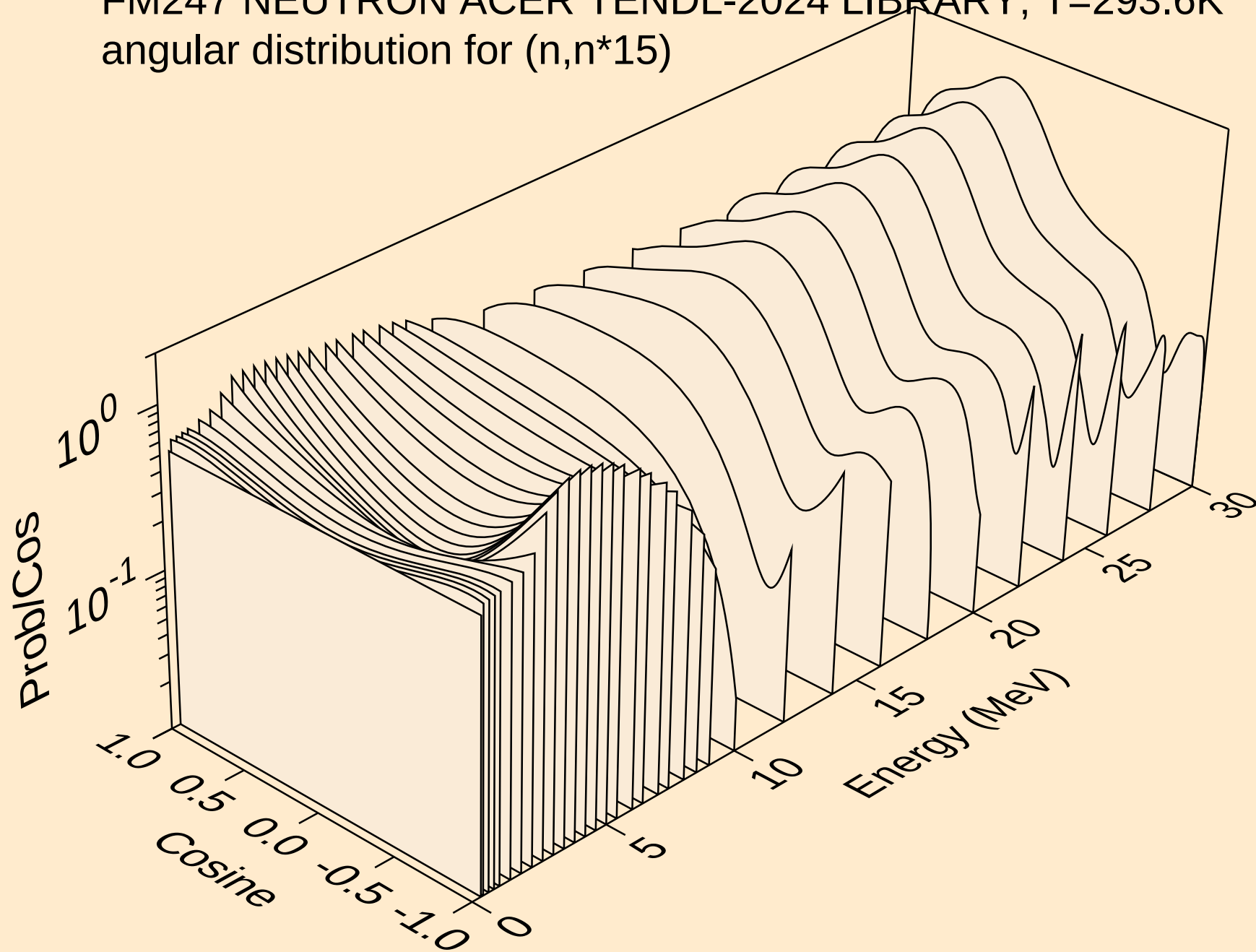
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



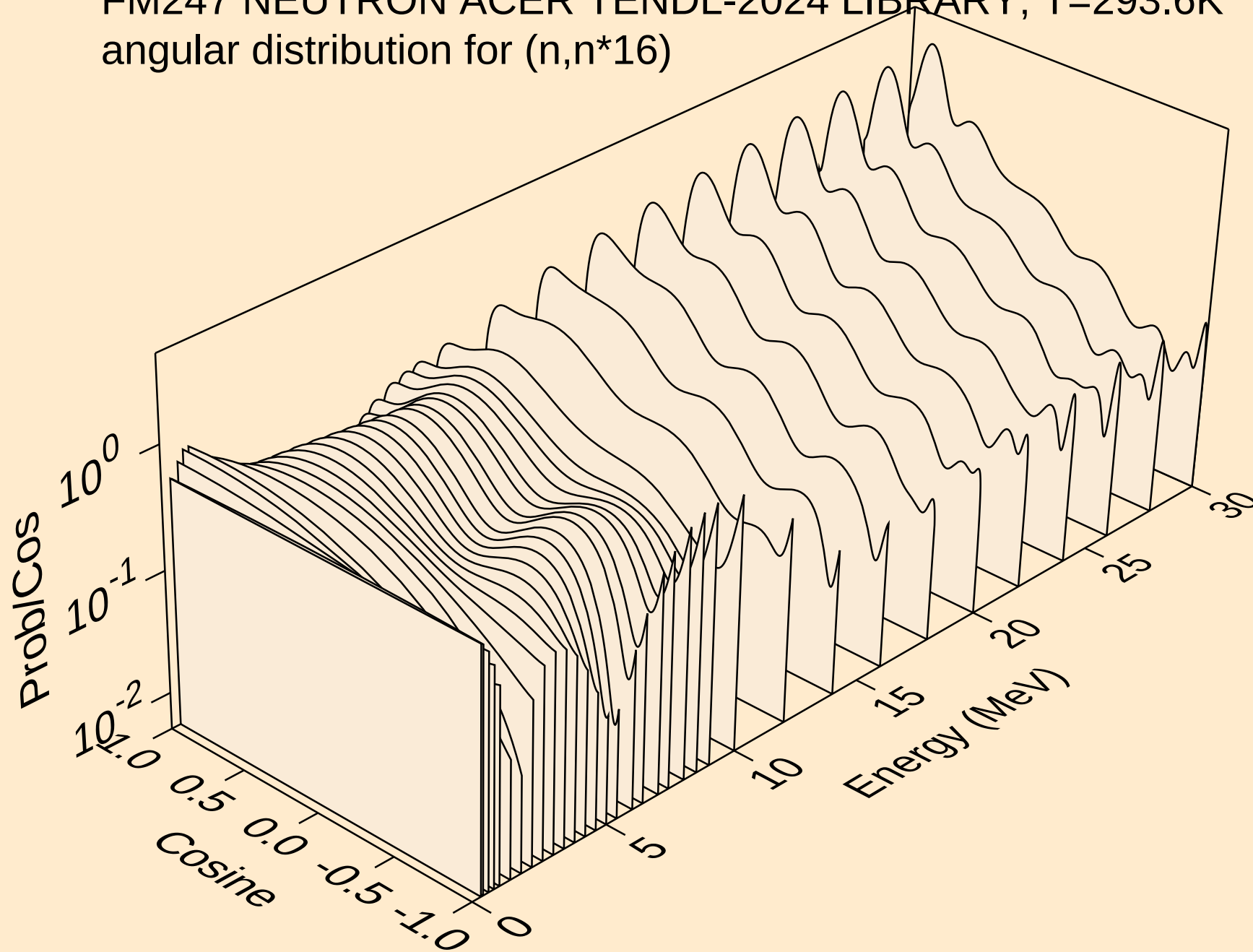
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



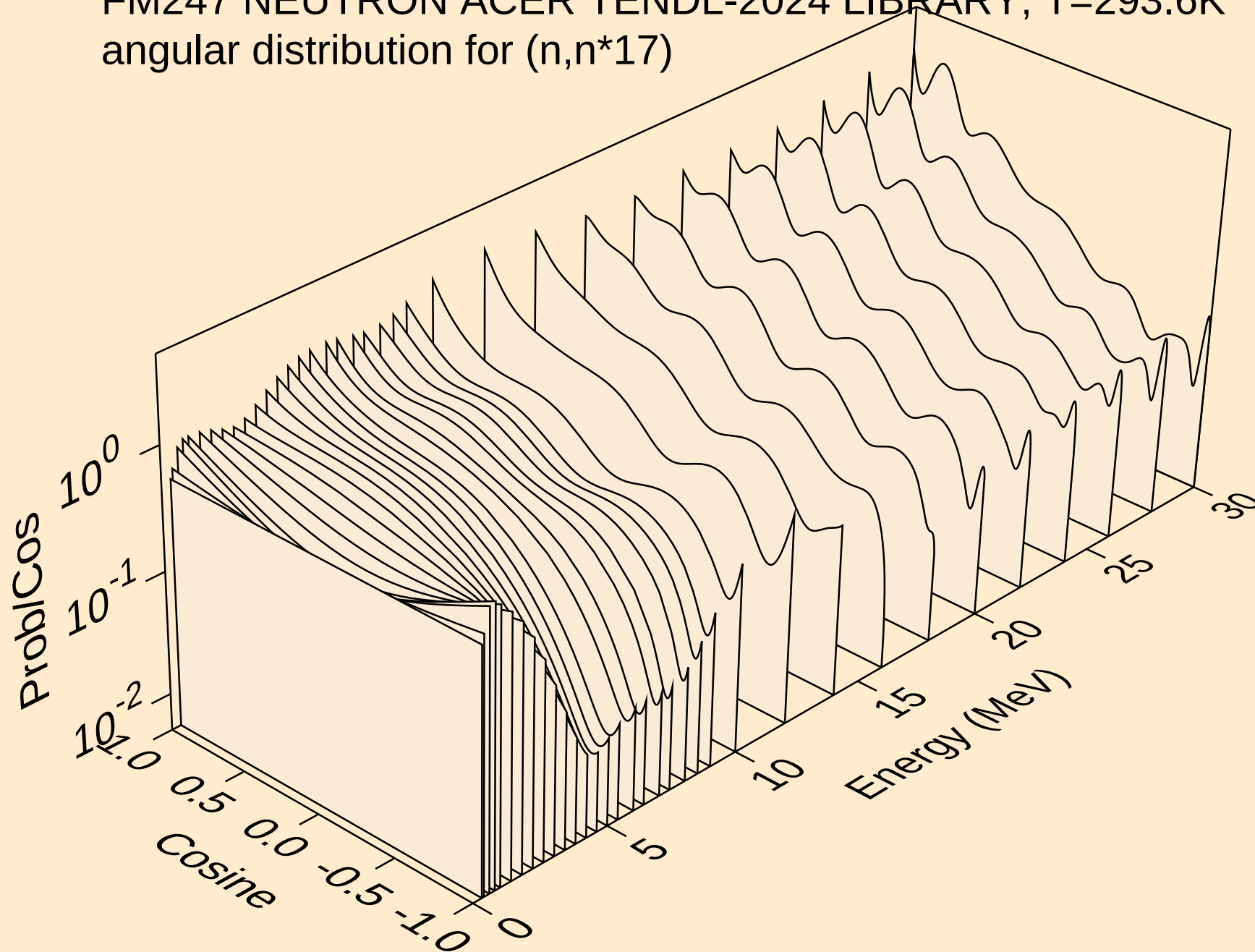
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



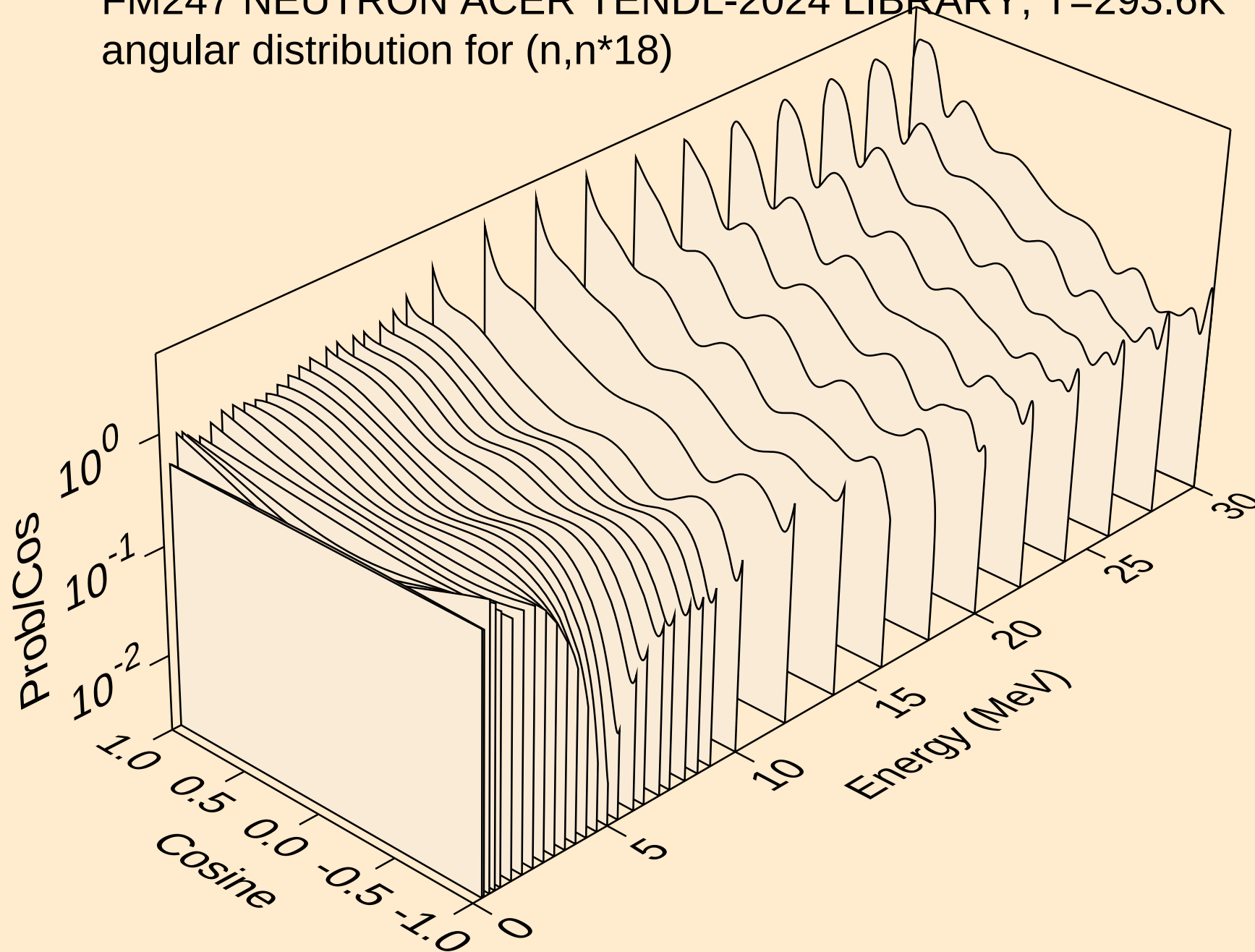
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



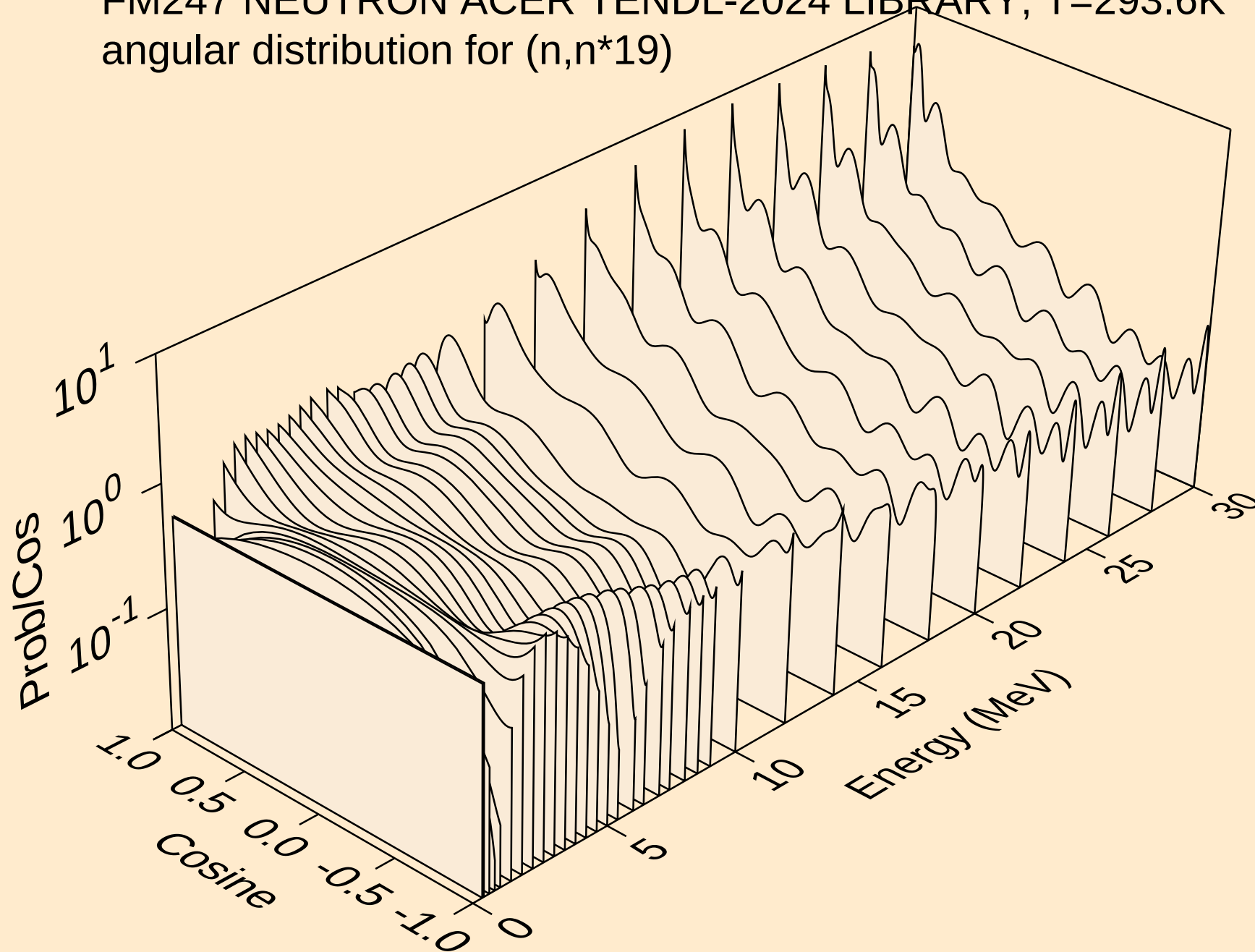
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



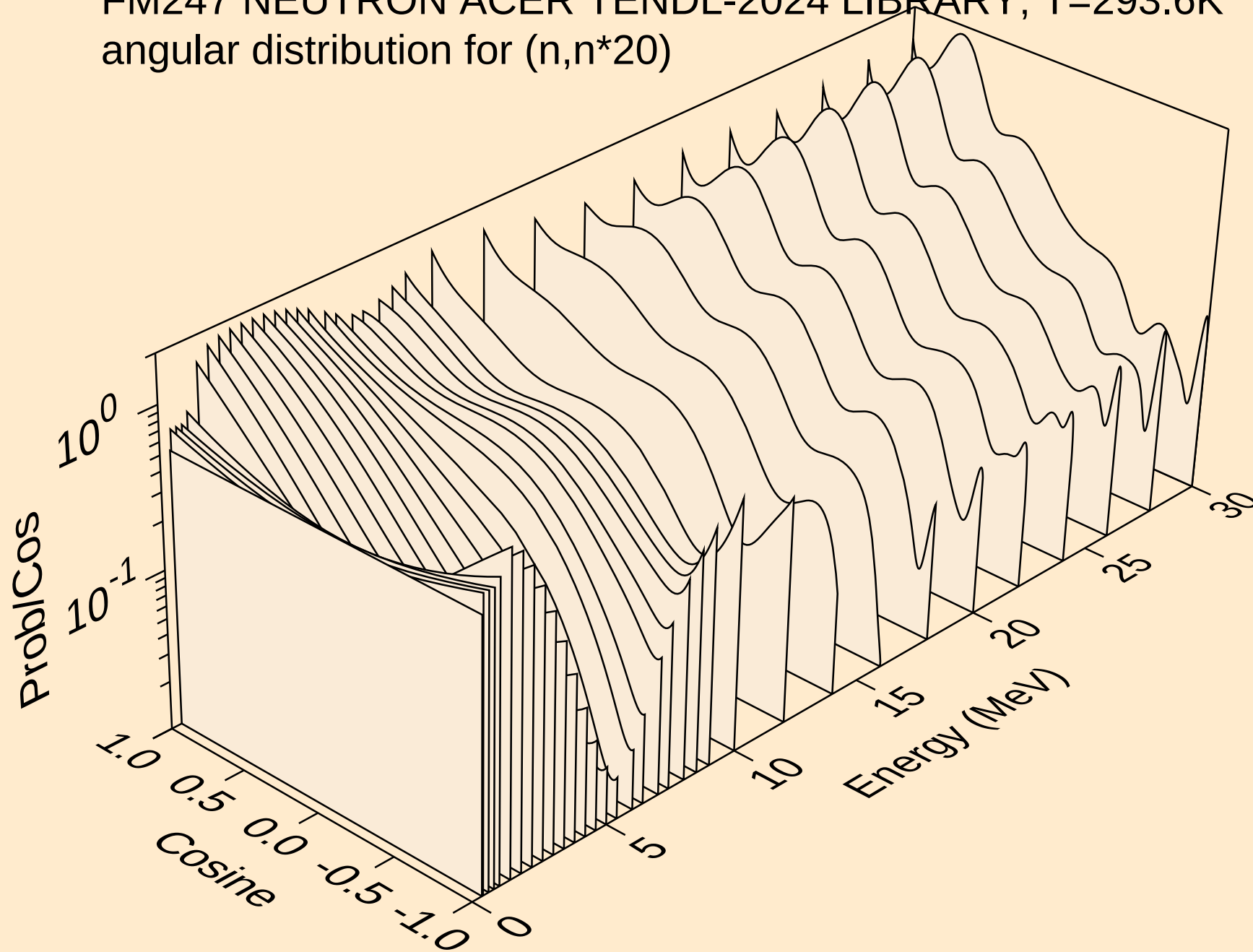
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



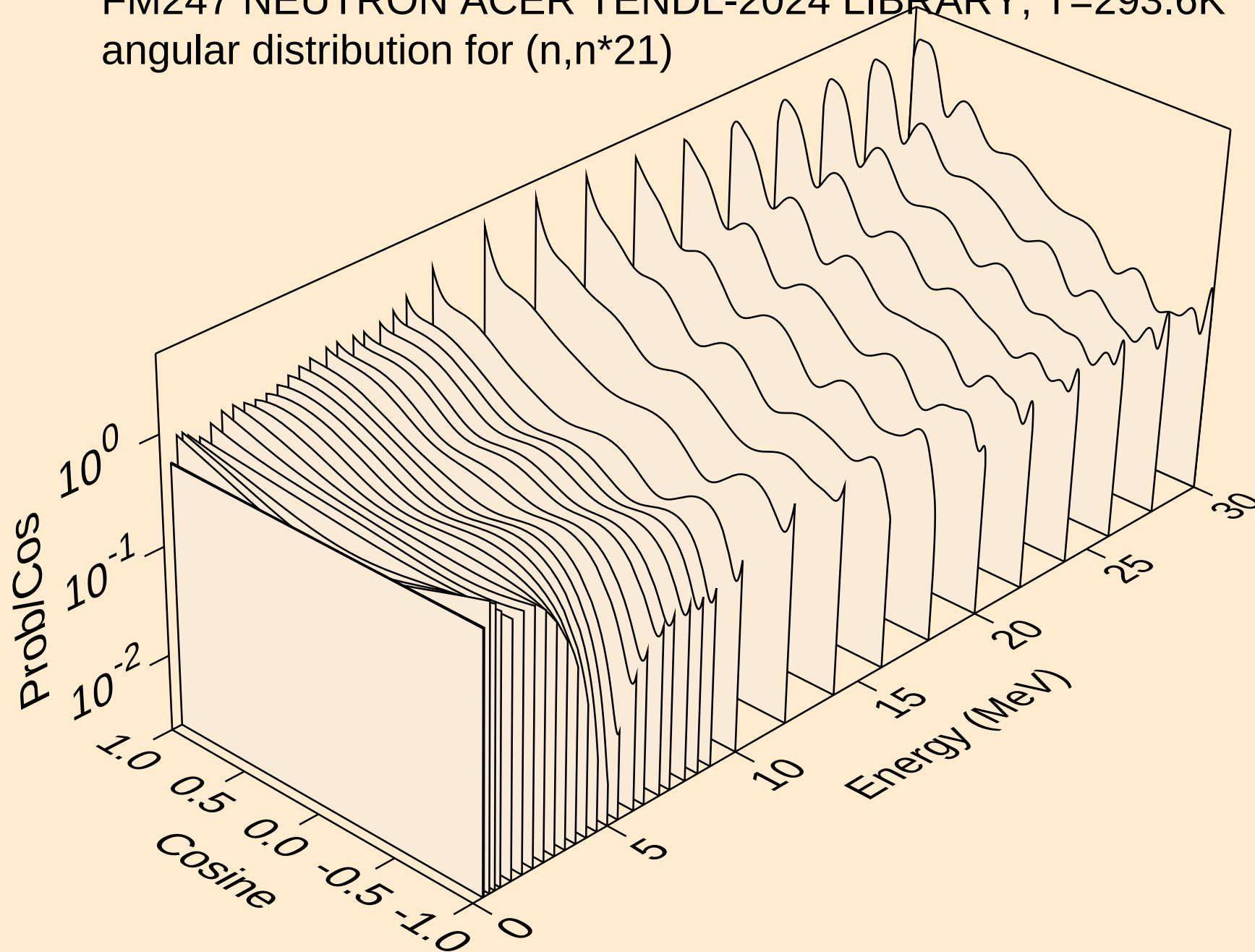
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



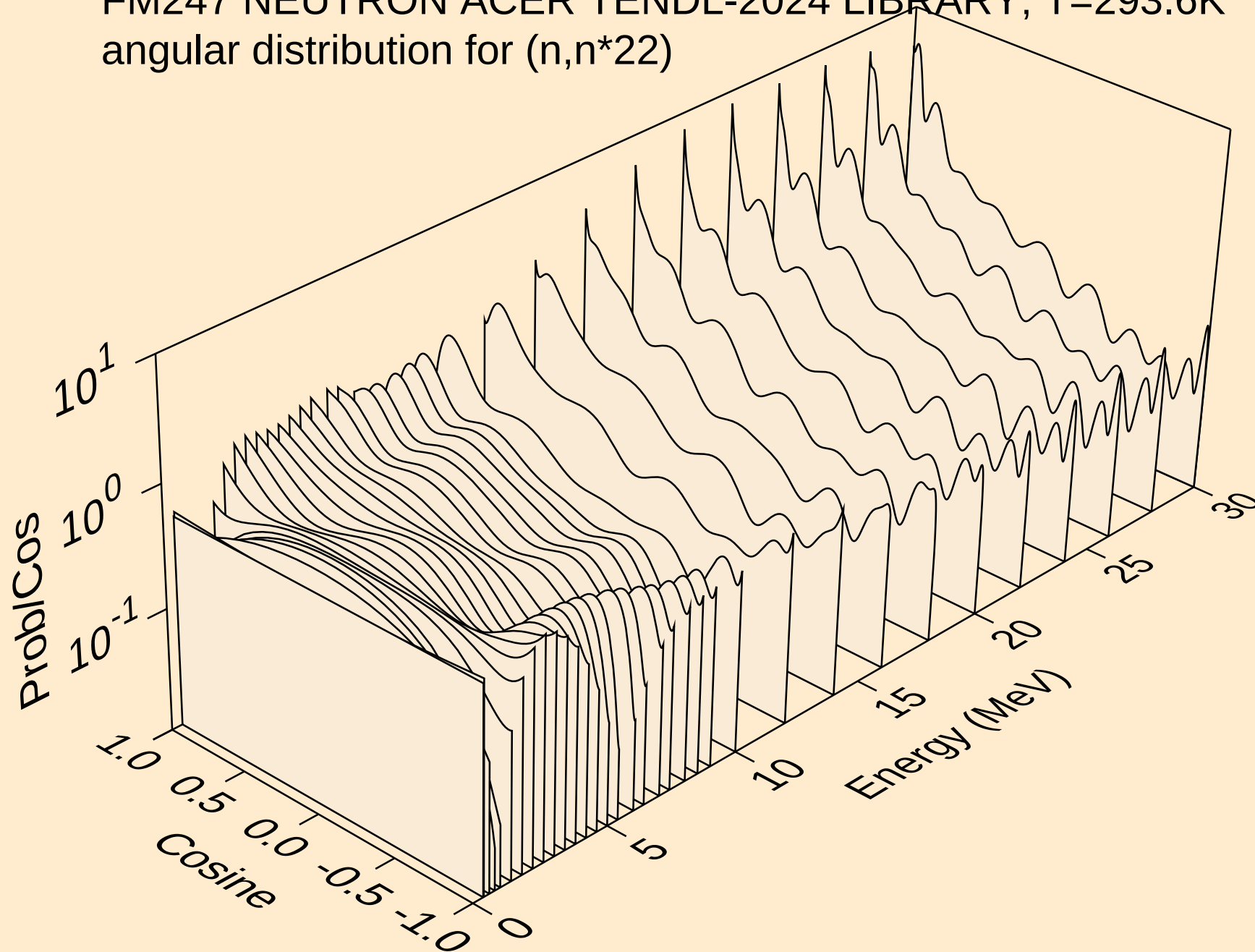
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



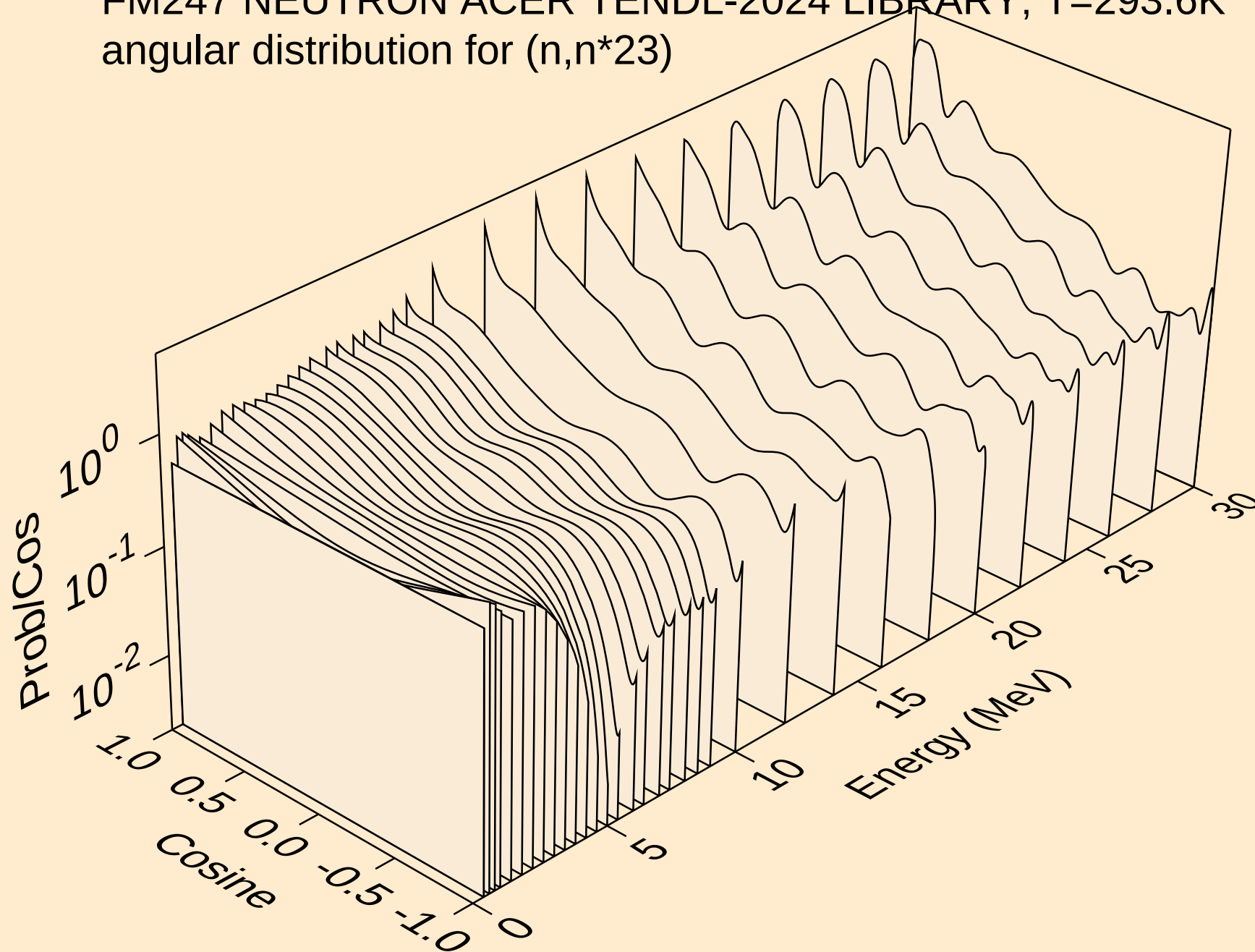
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



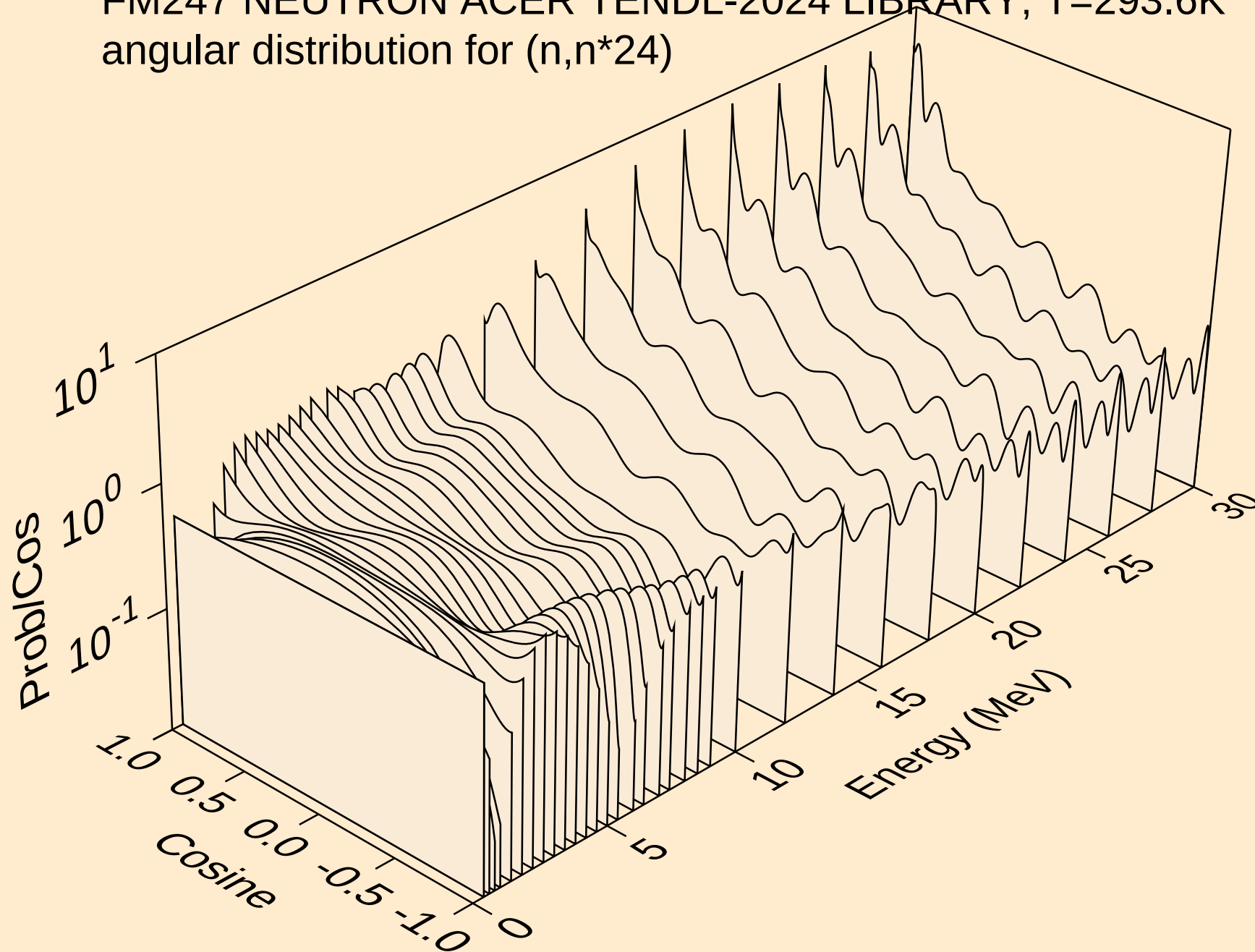
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



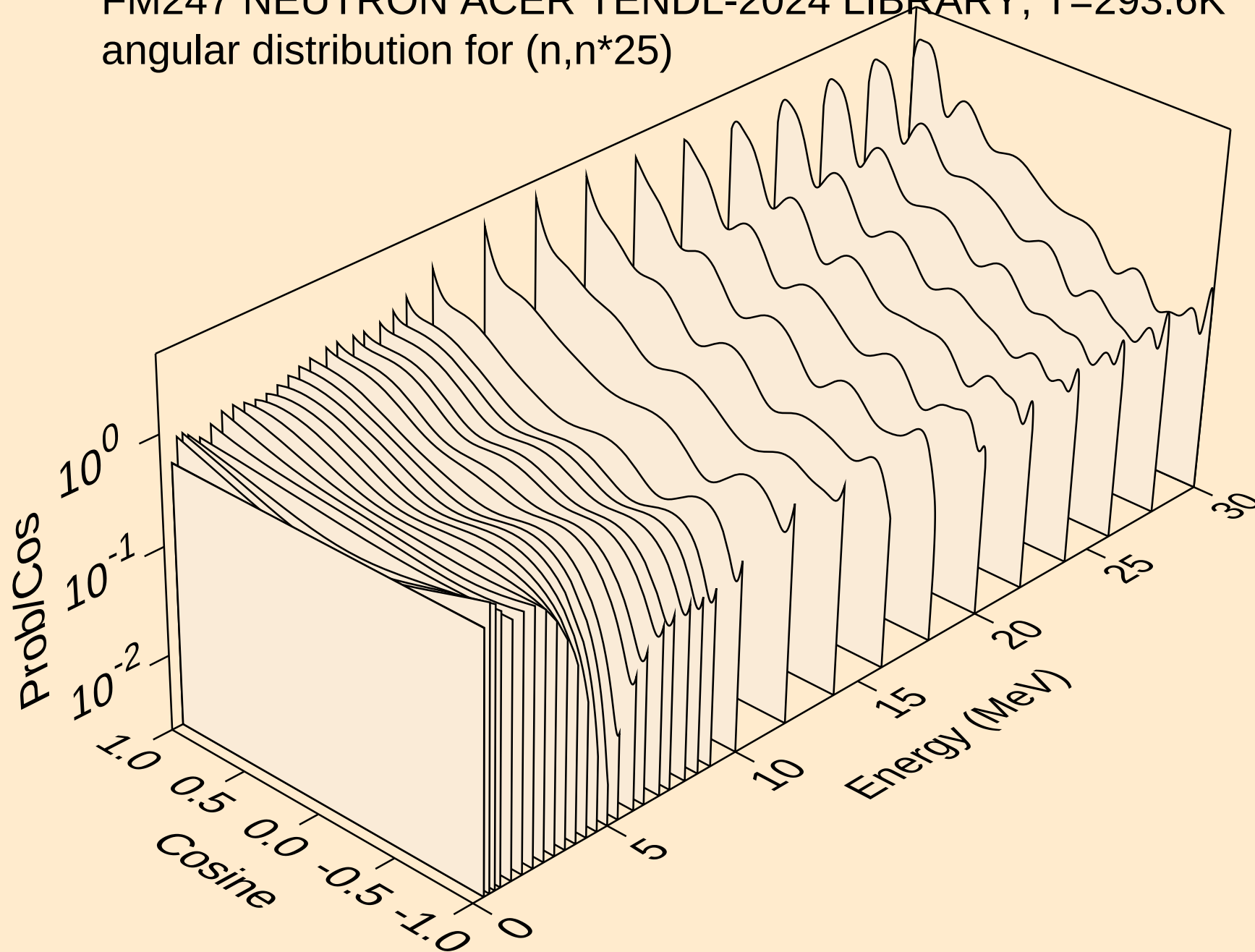
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



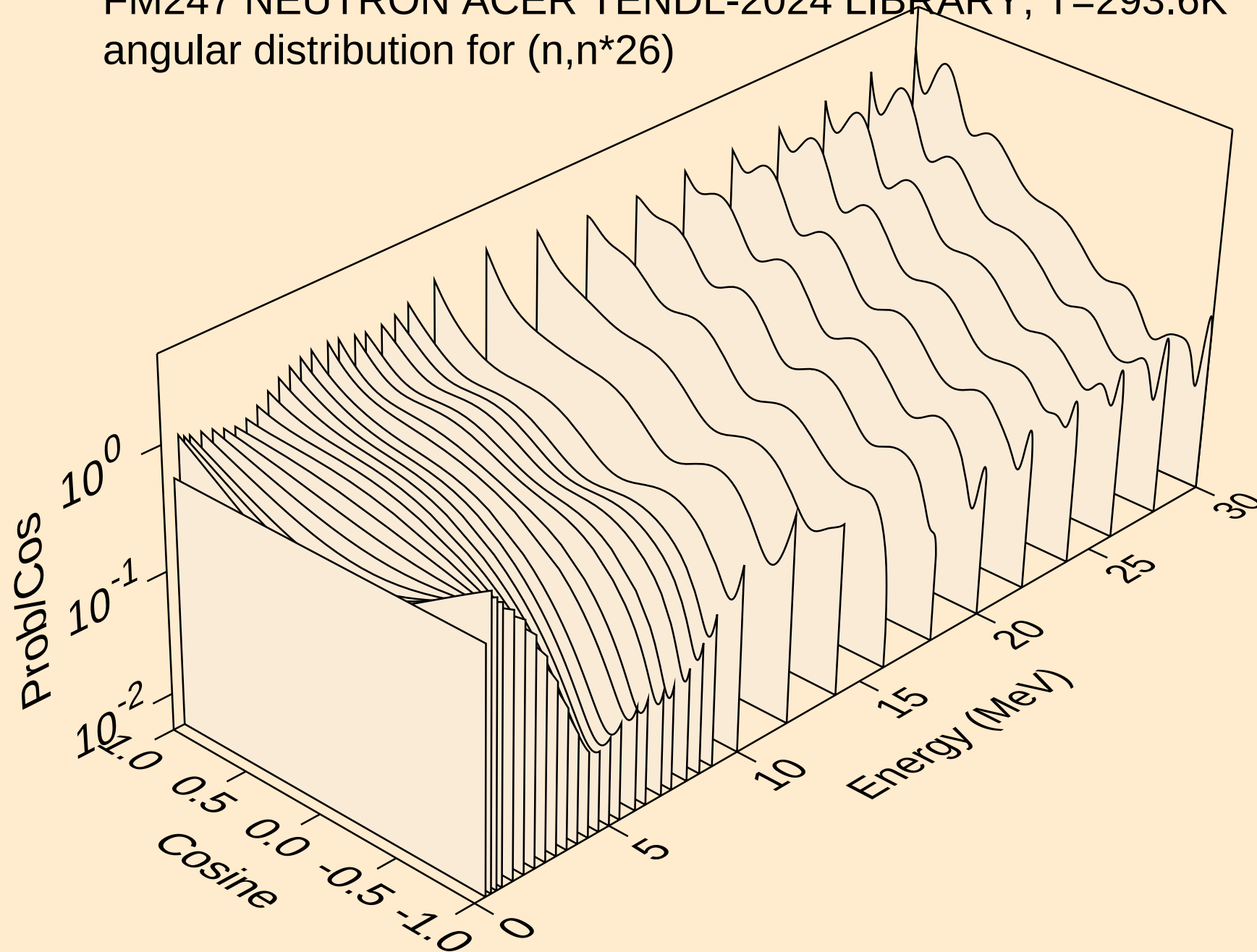
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



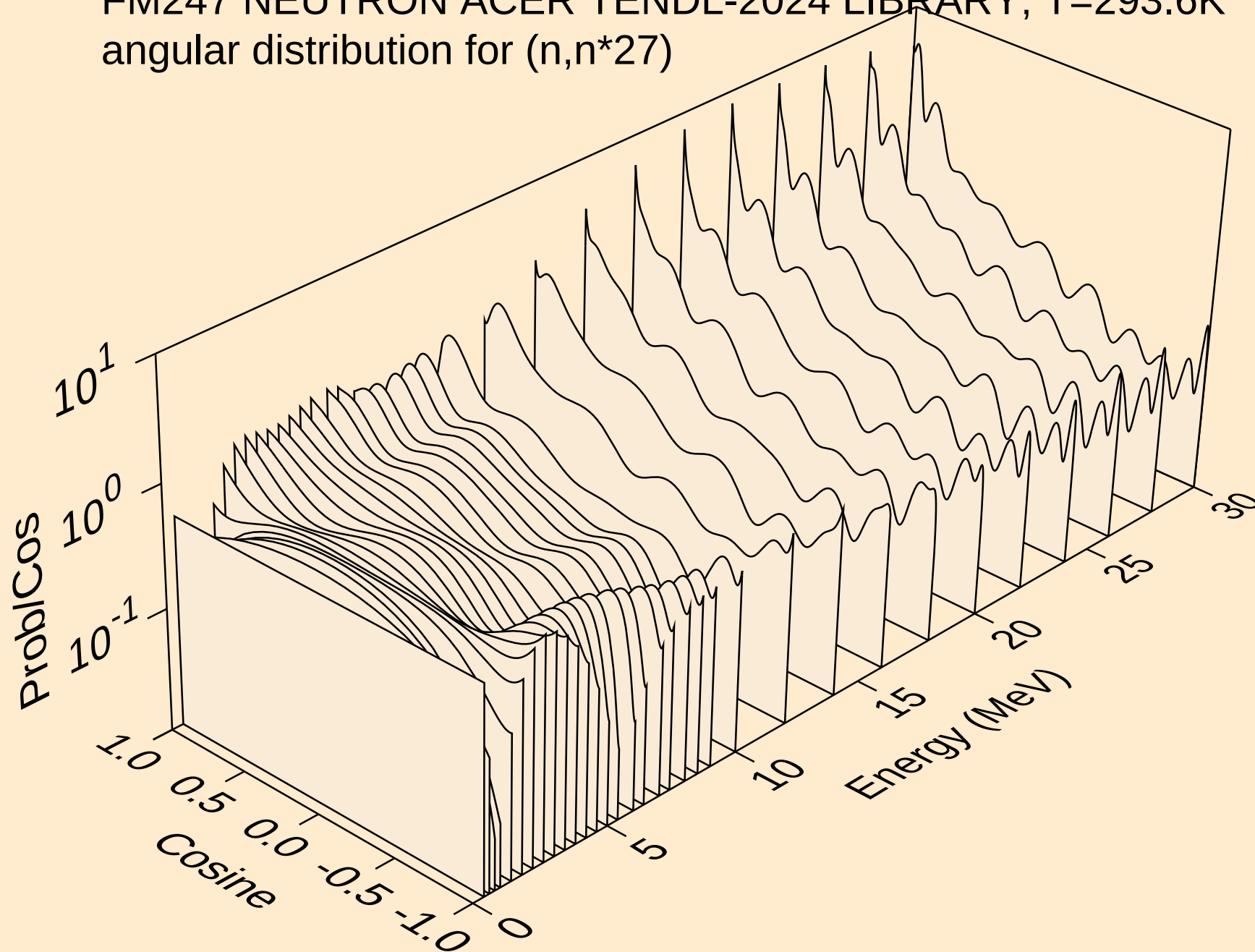
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)

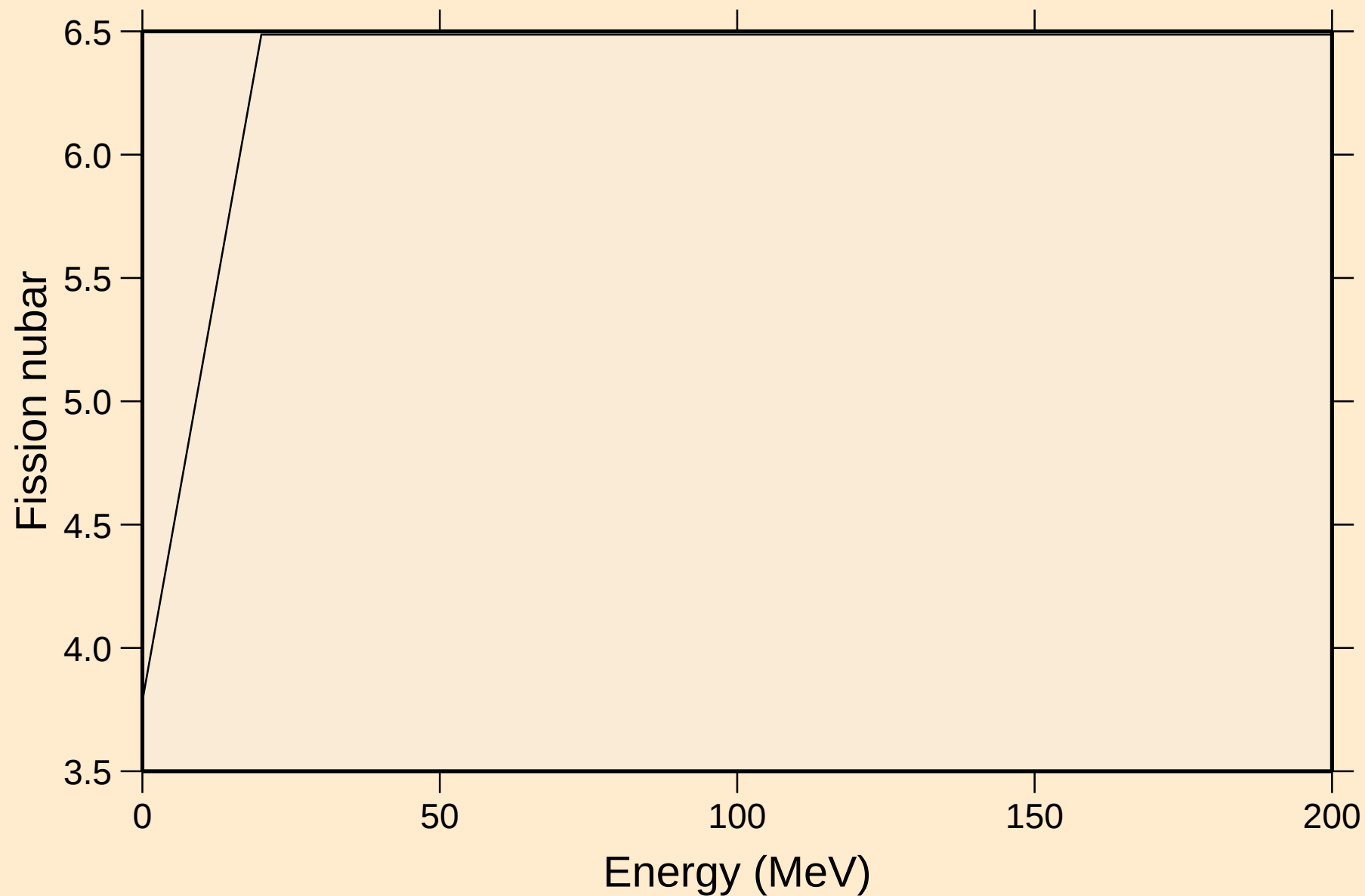


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)

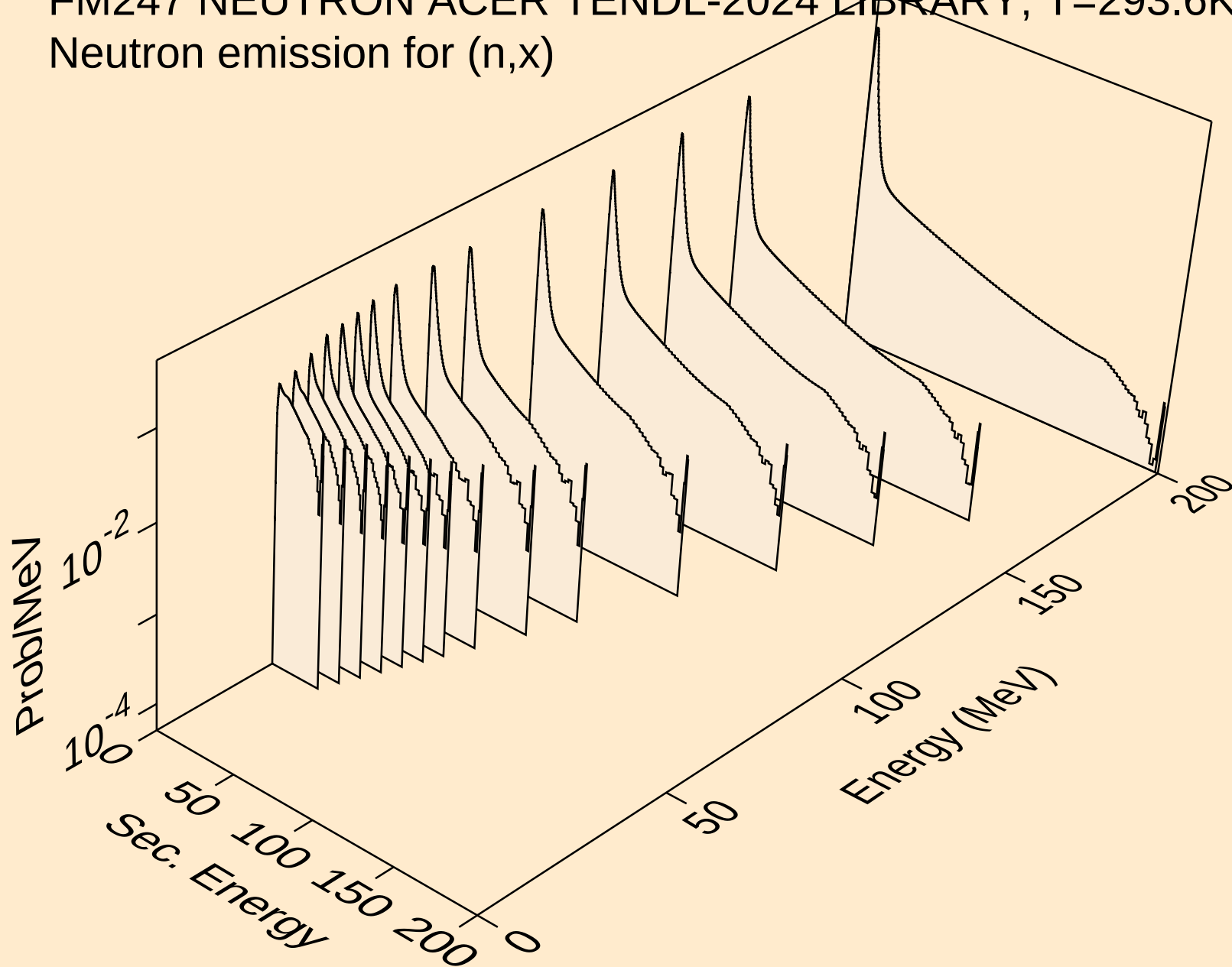


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

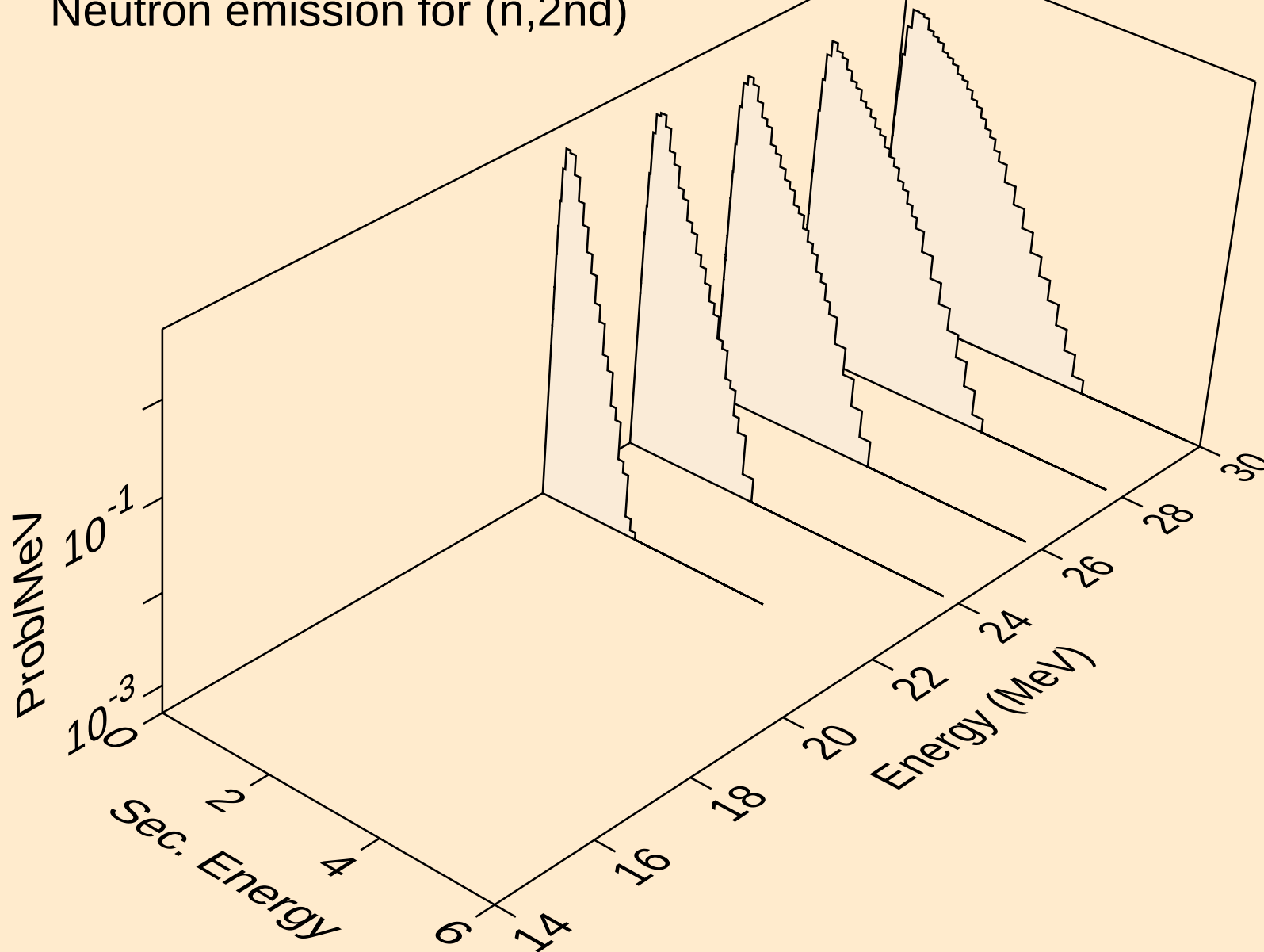
Total fission nubar



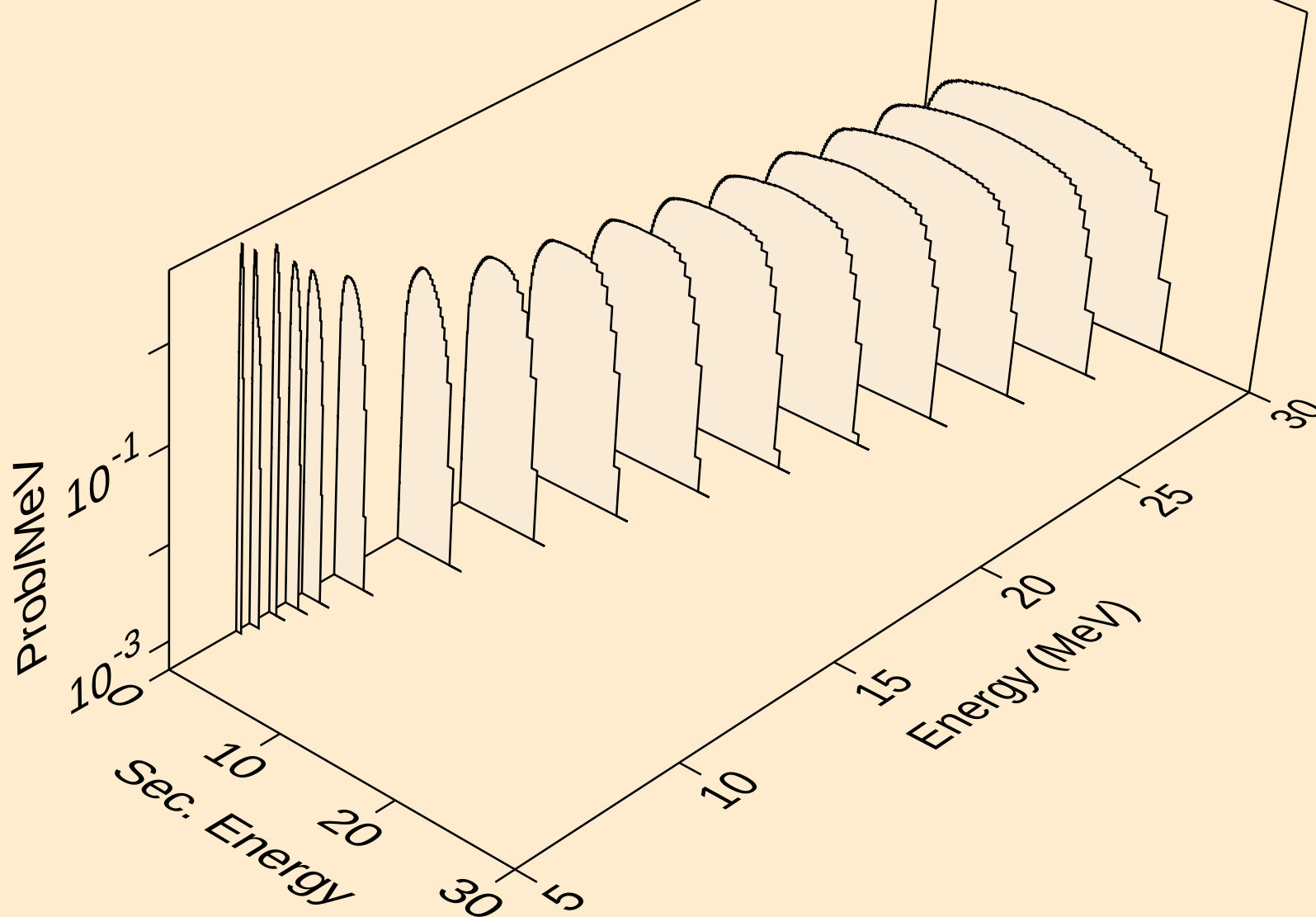
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



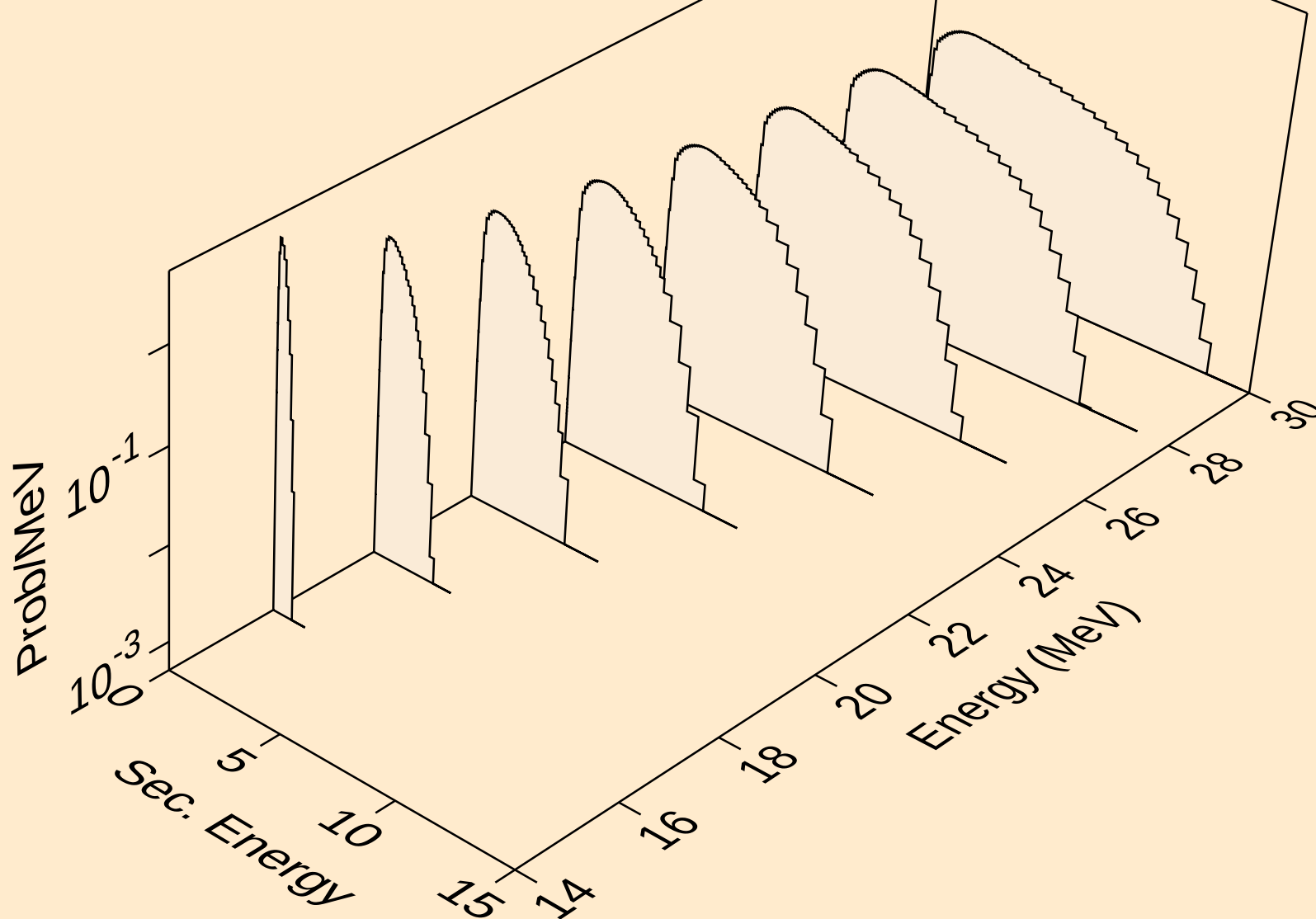
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



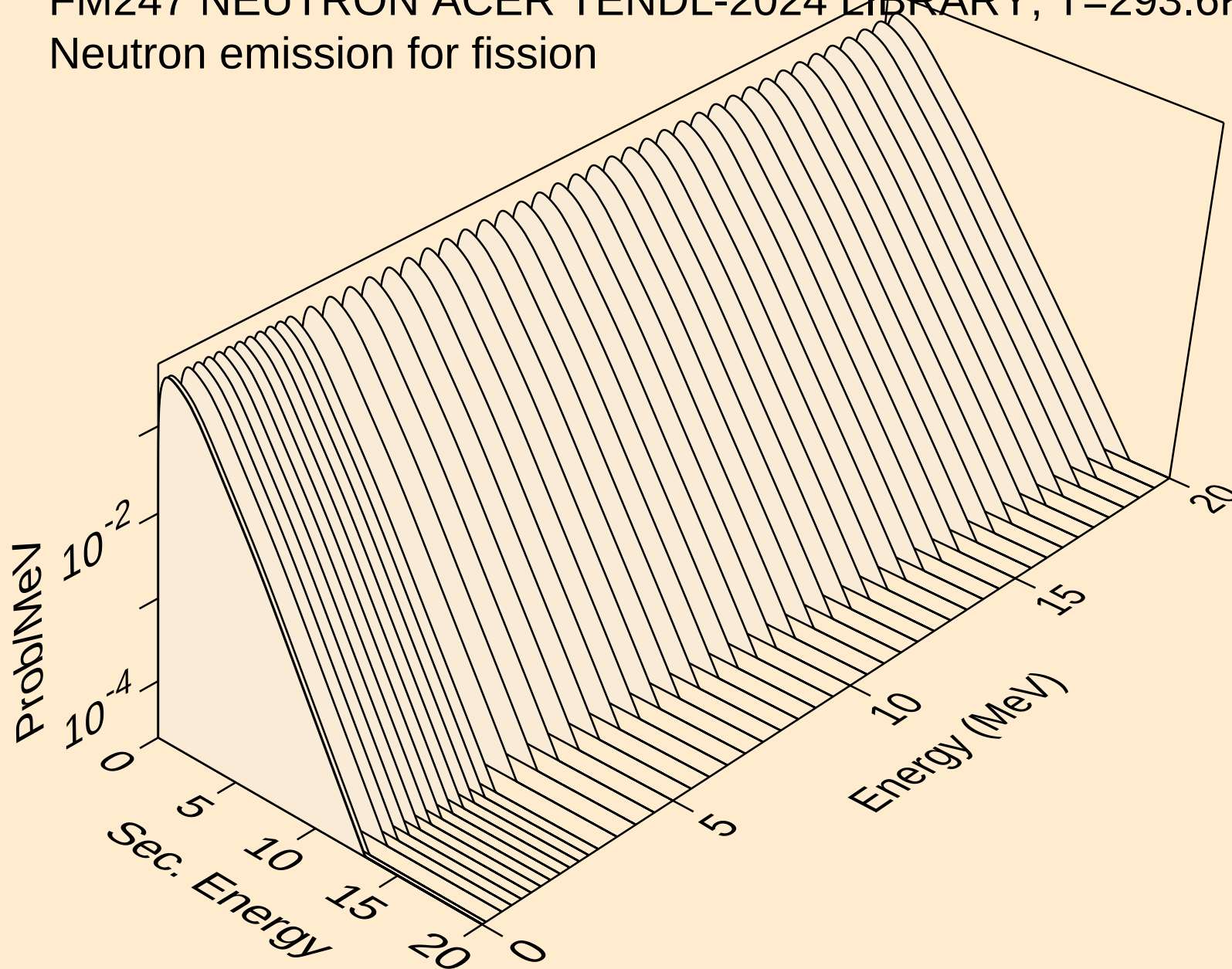
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



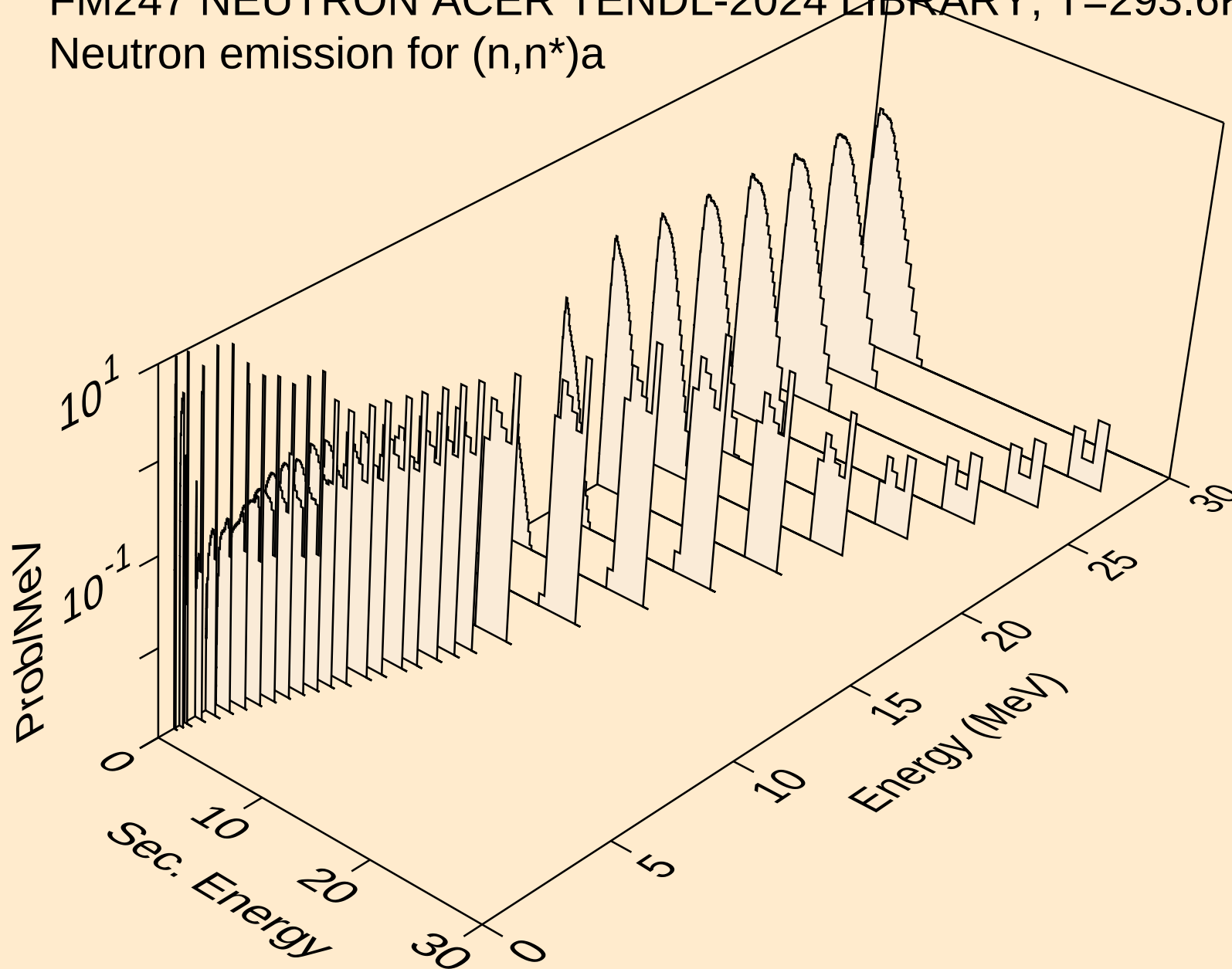
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



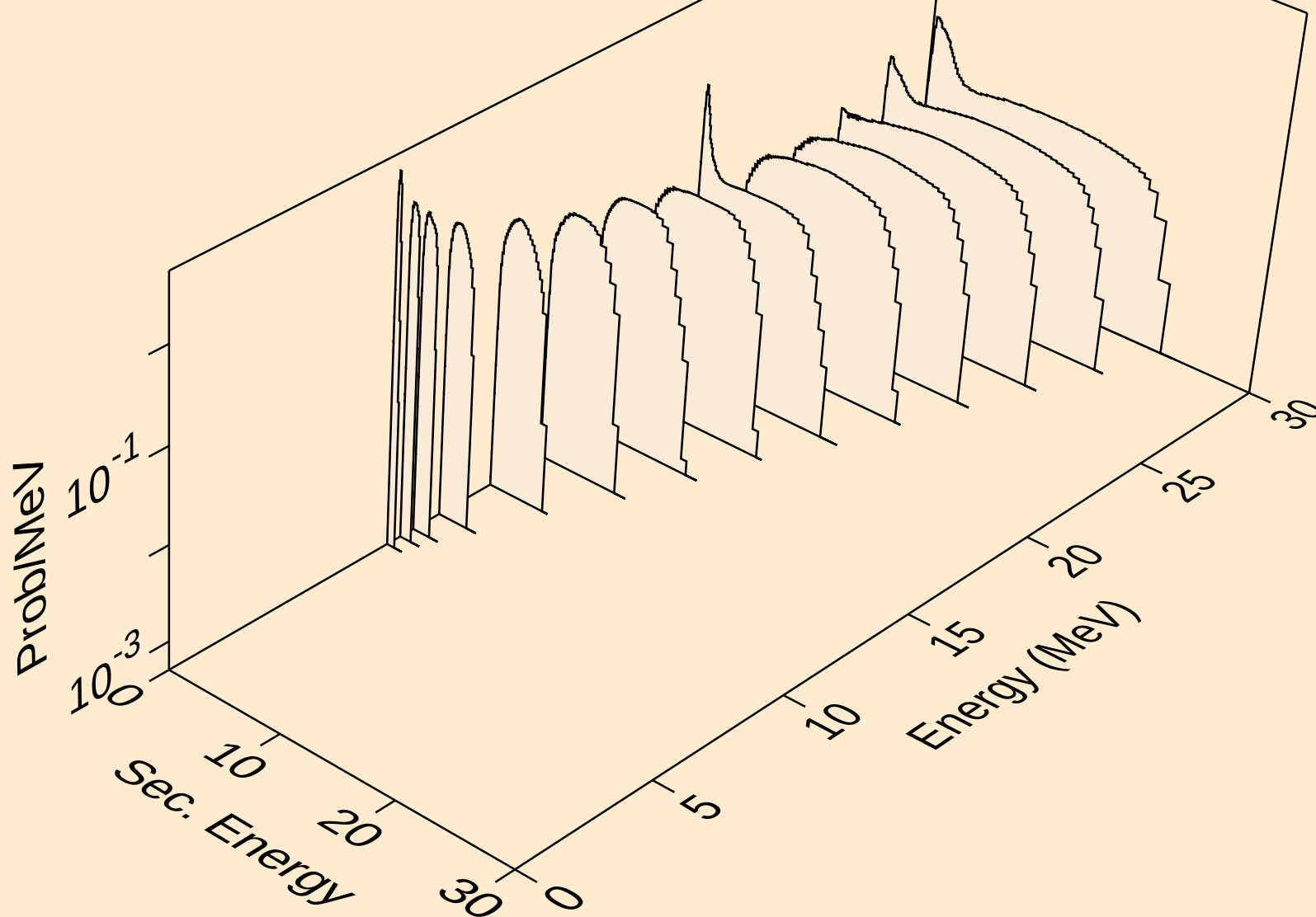
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



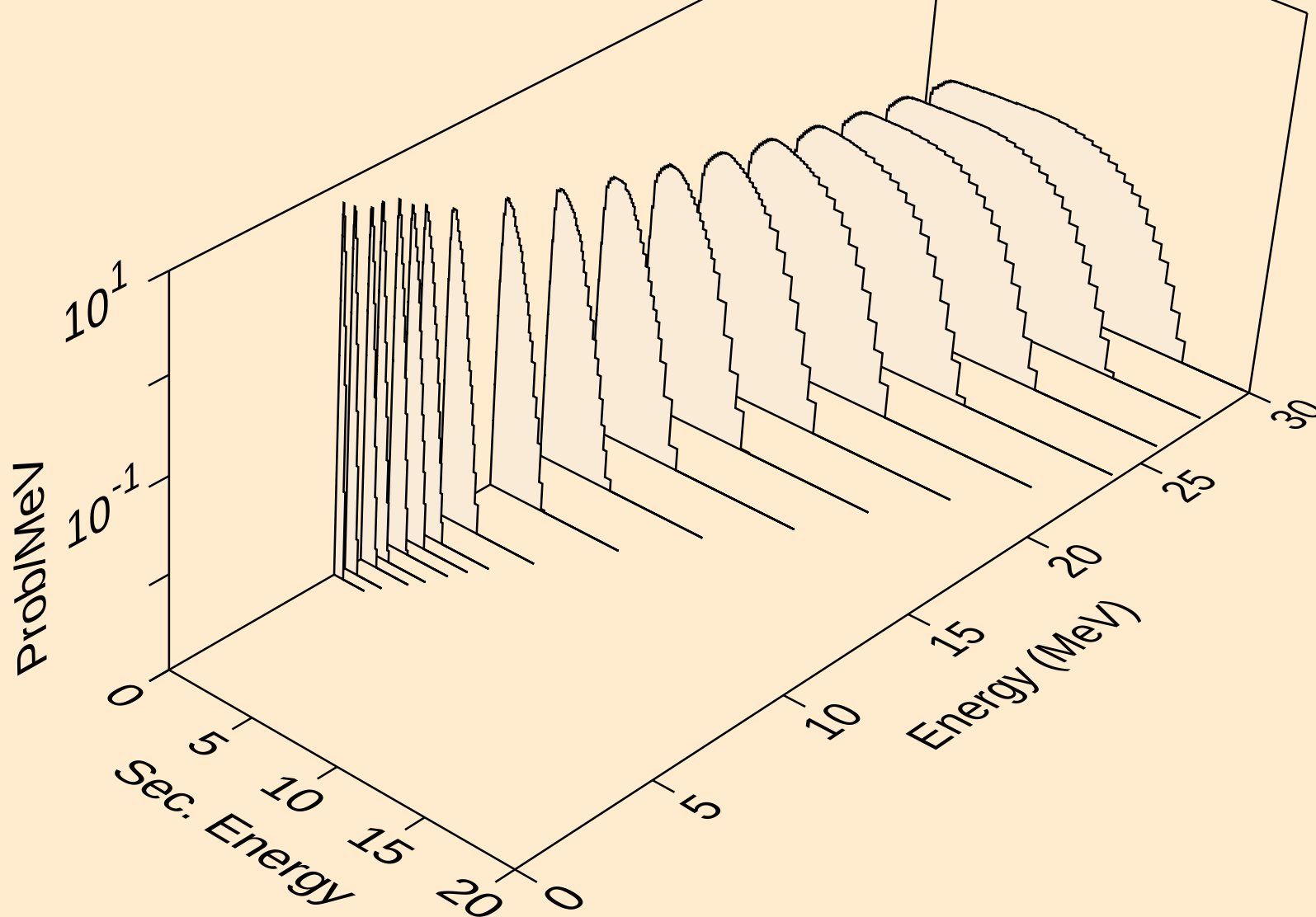
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



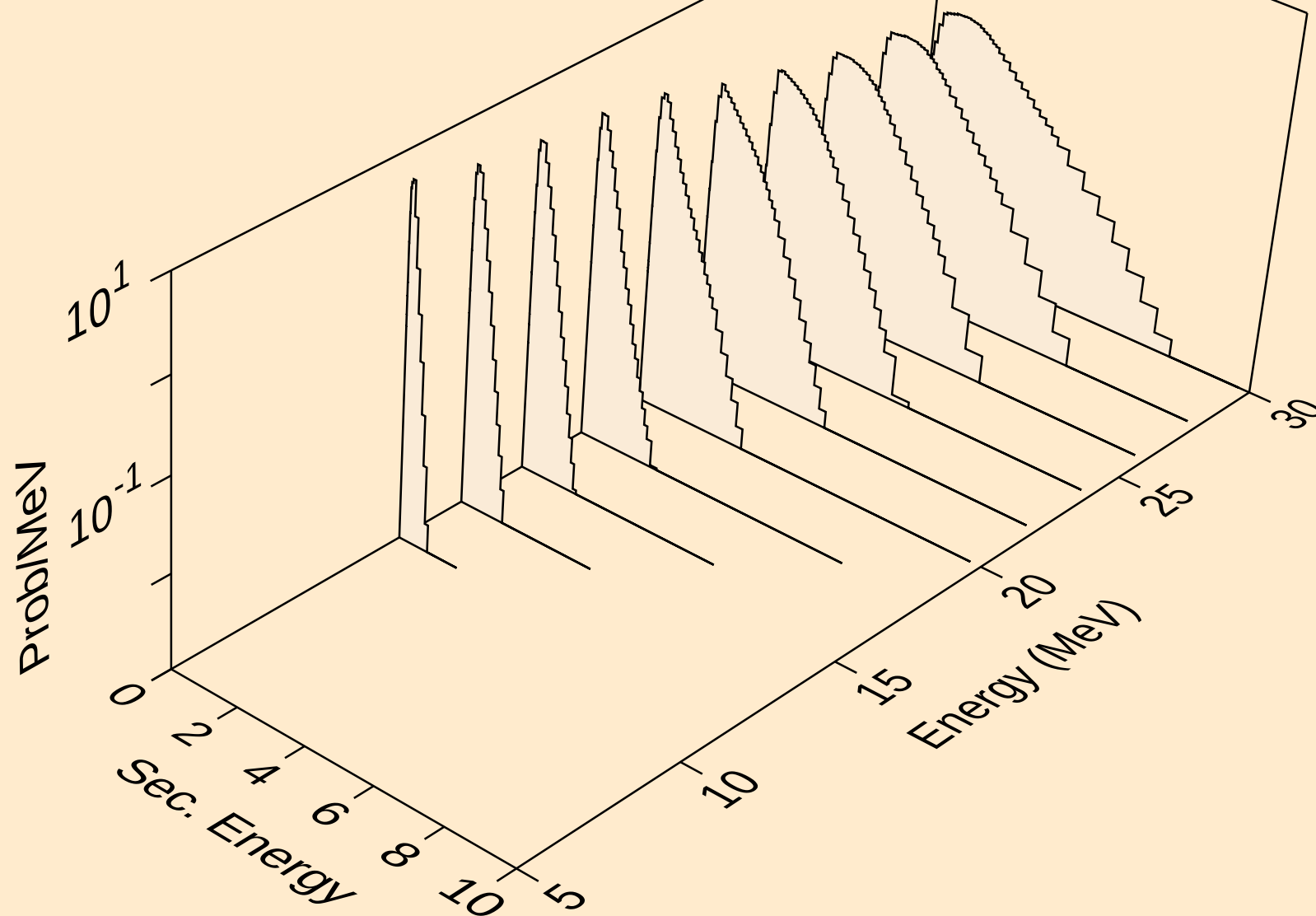
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



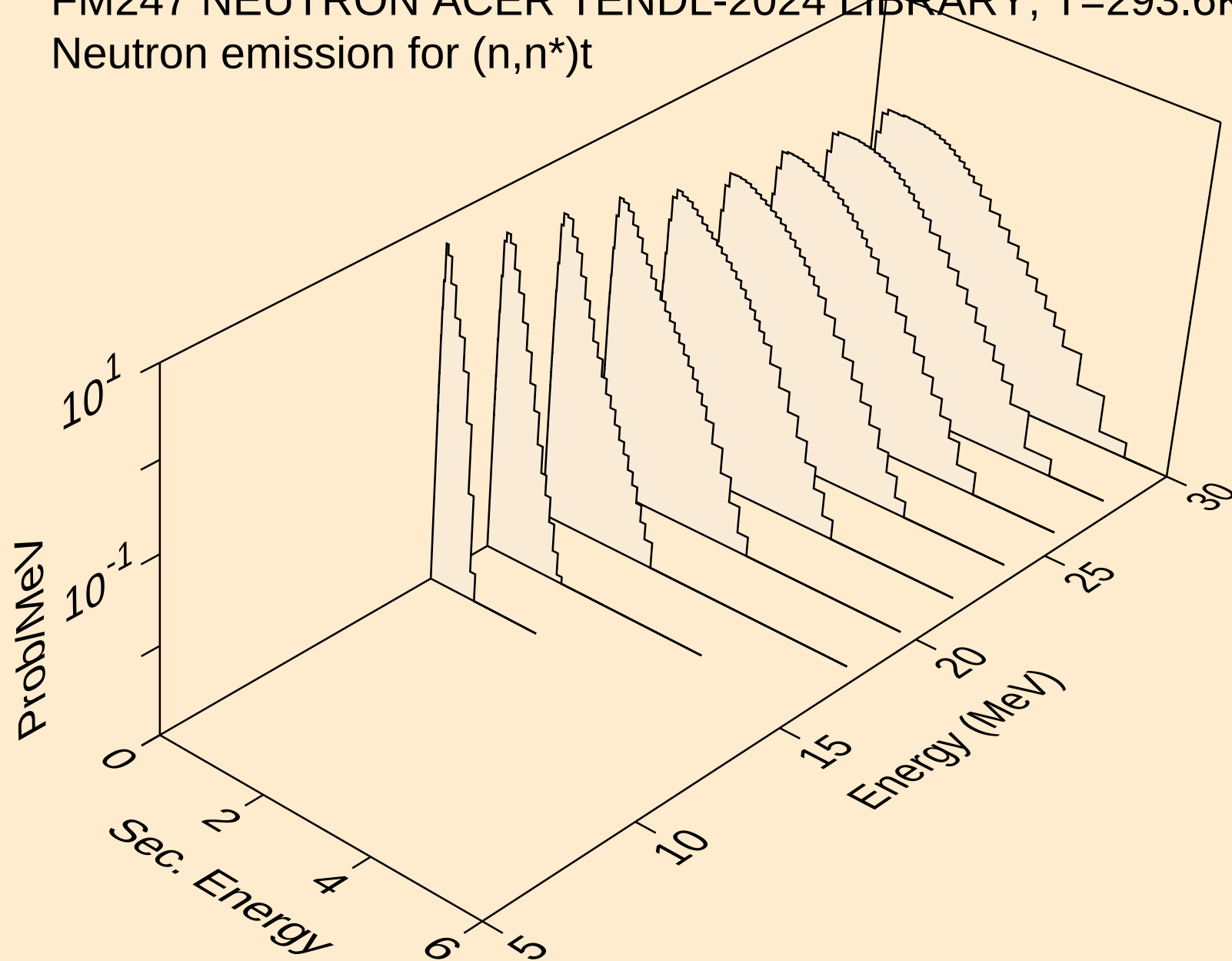
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



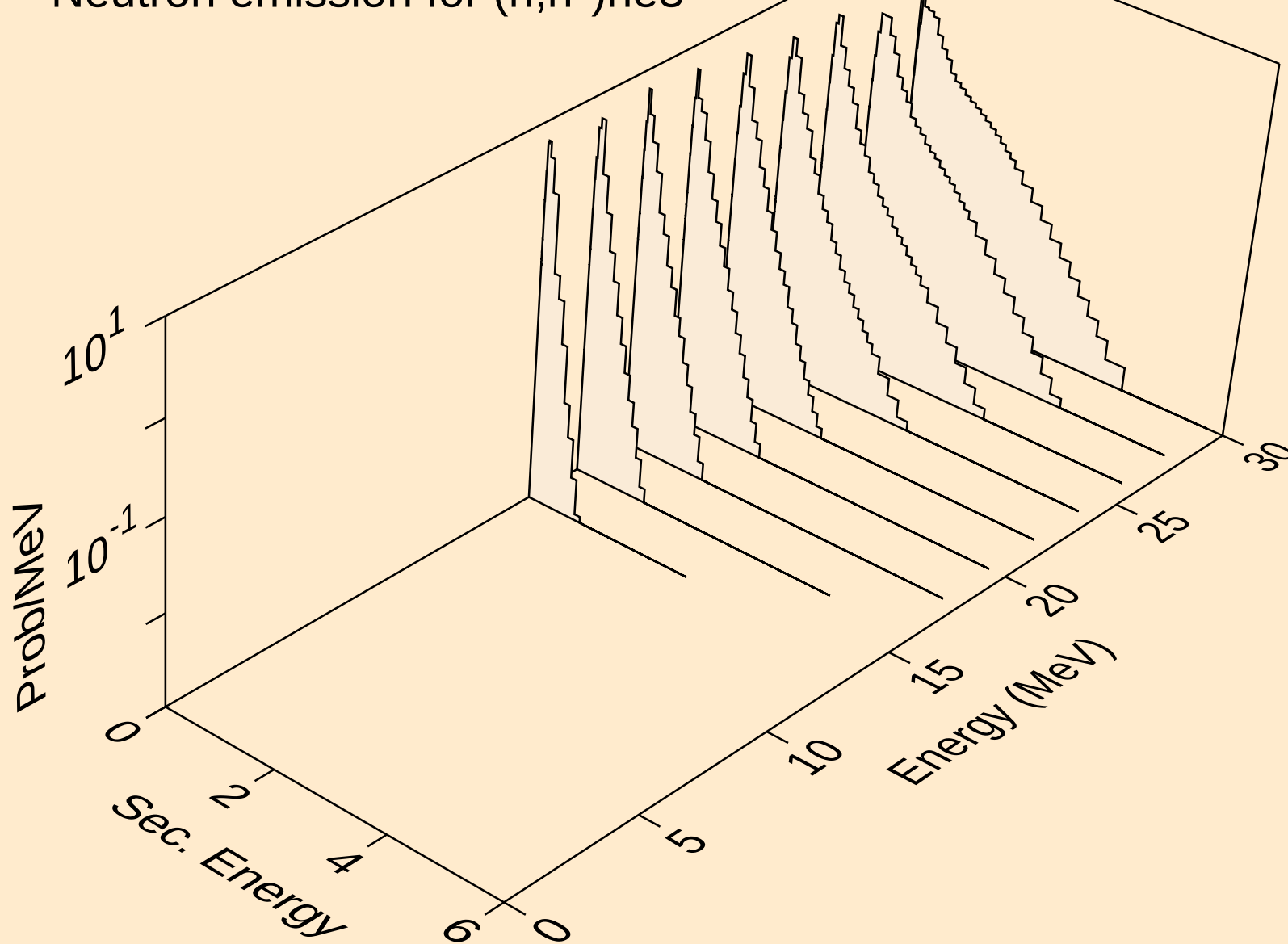
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



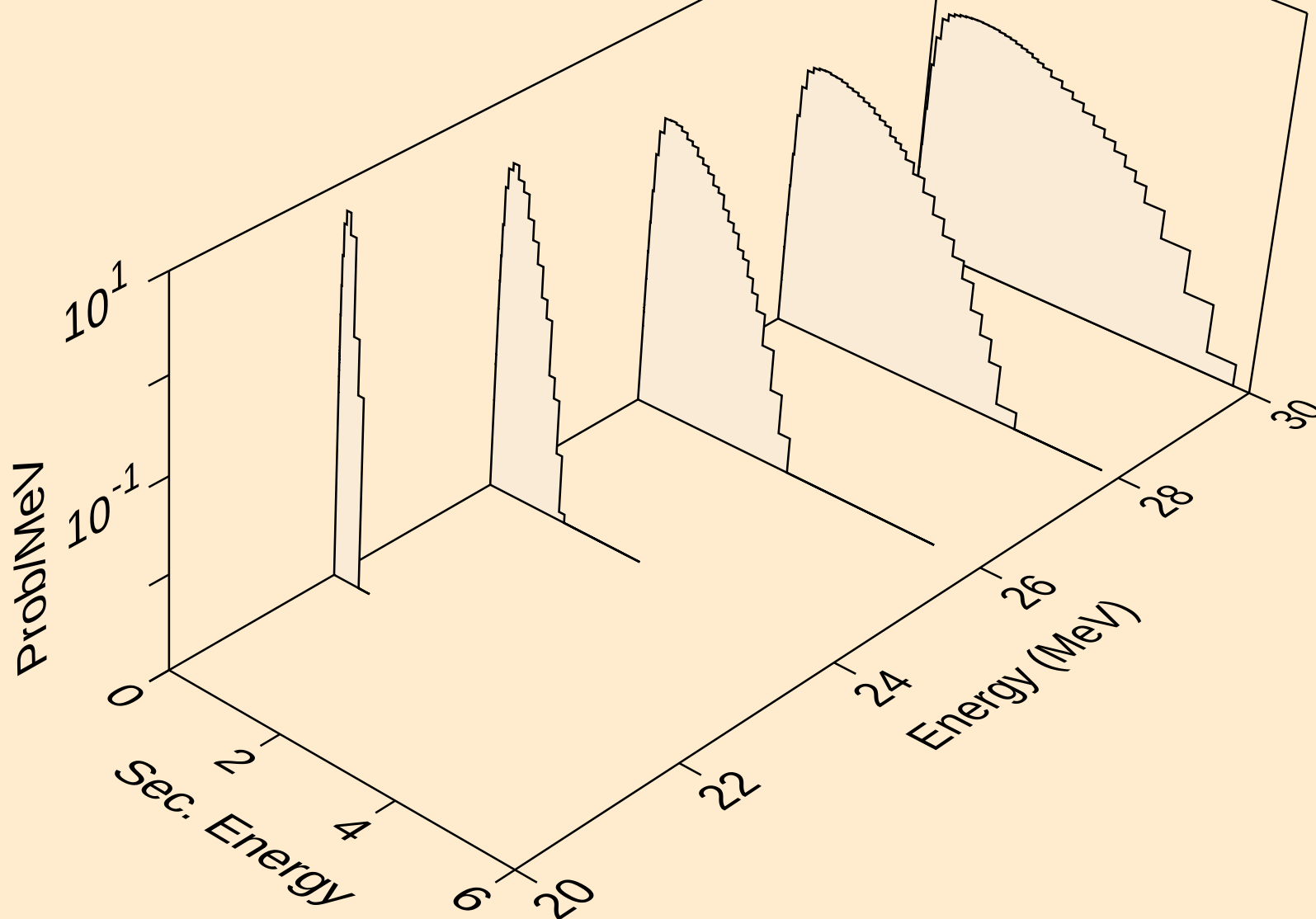
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



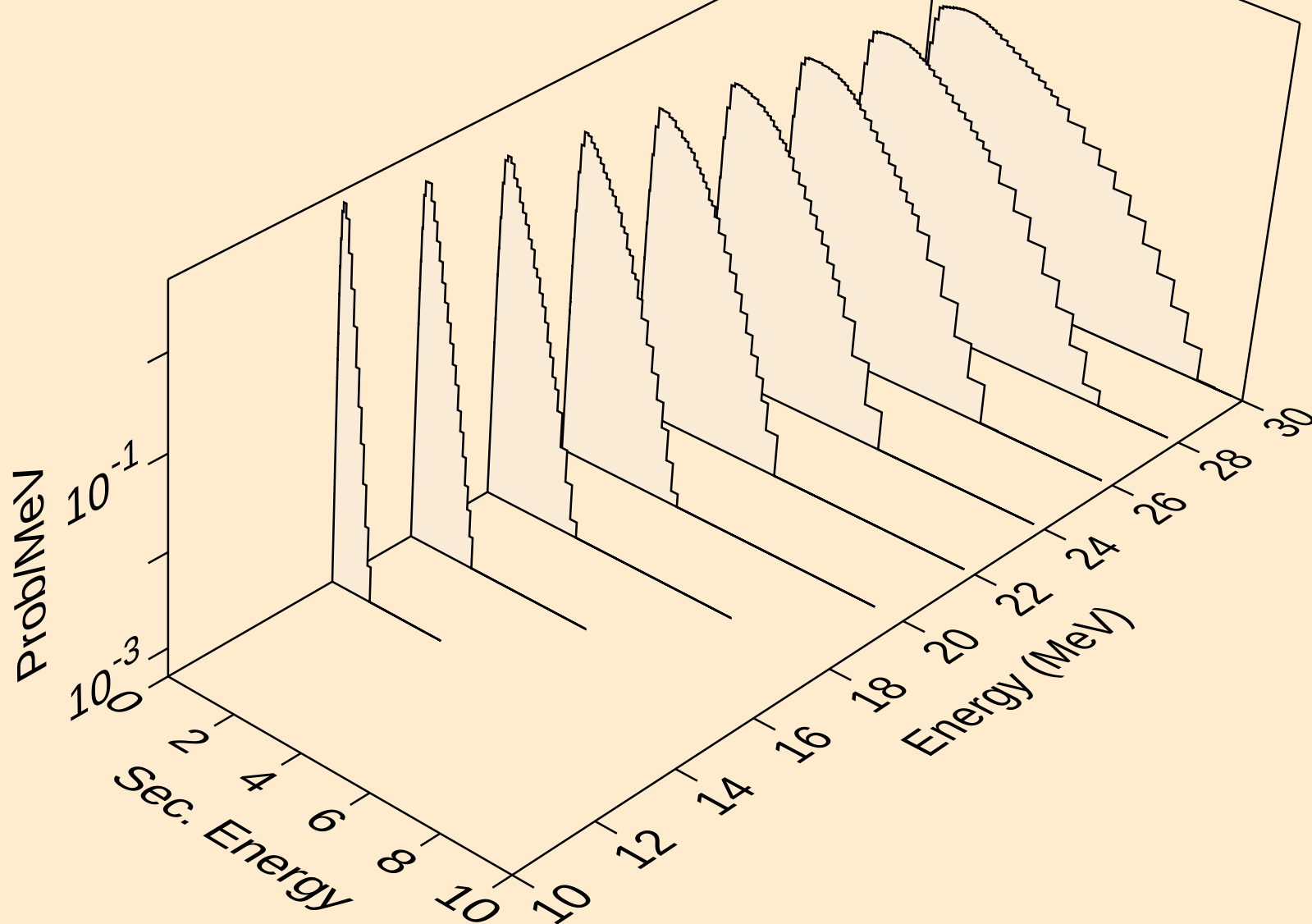
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



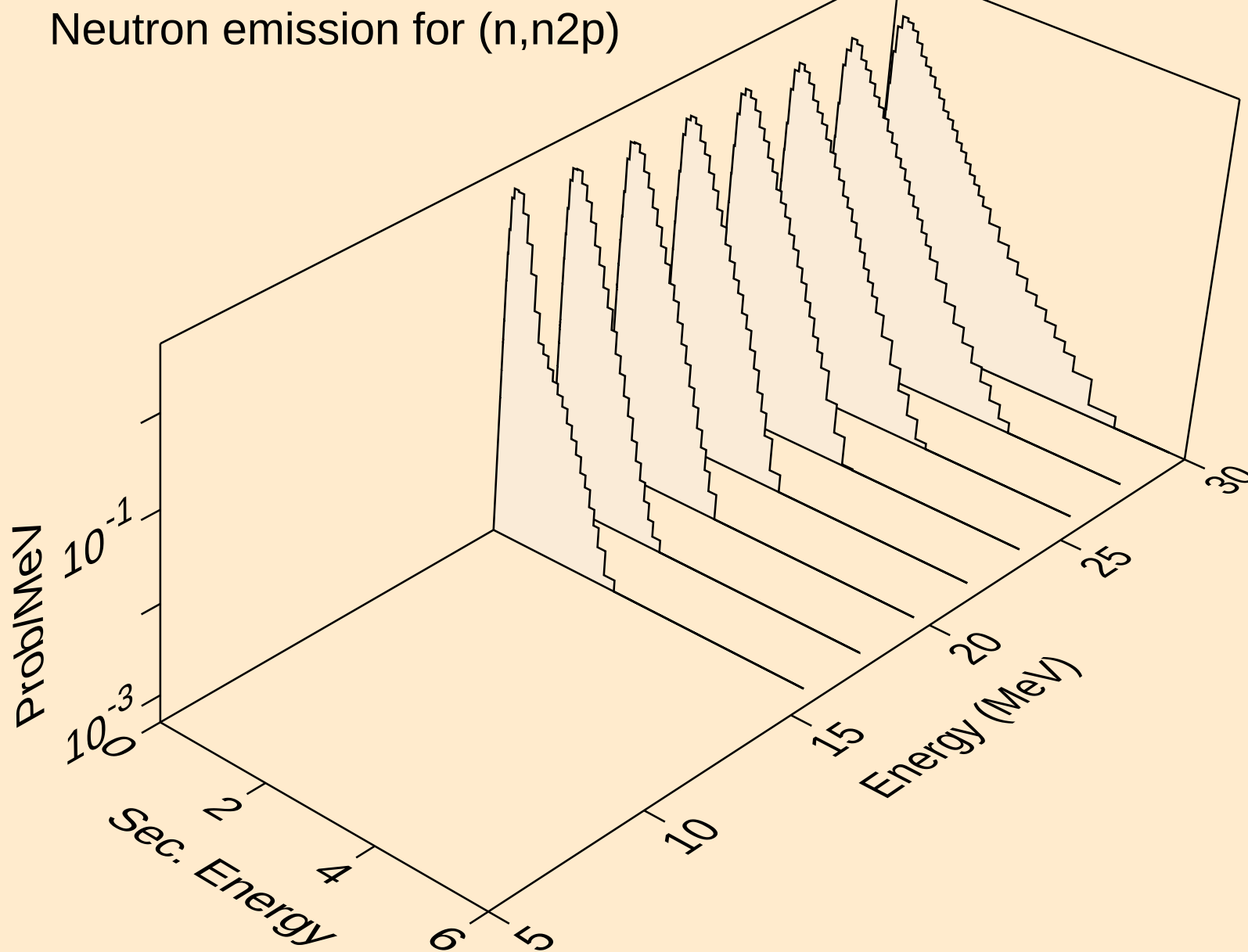
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



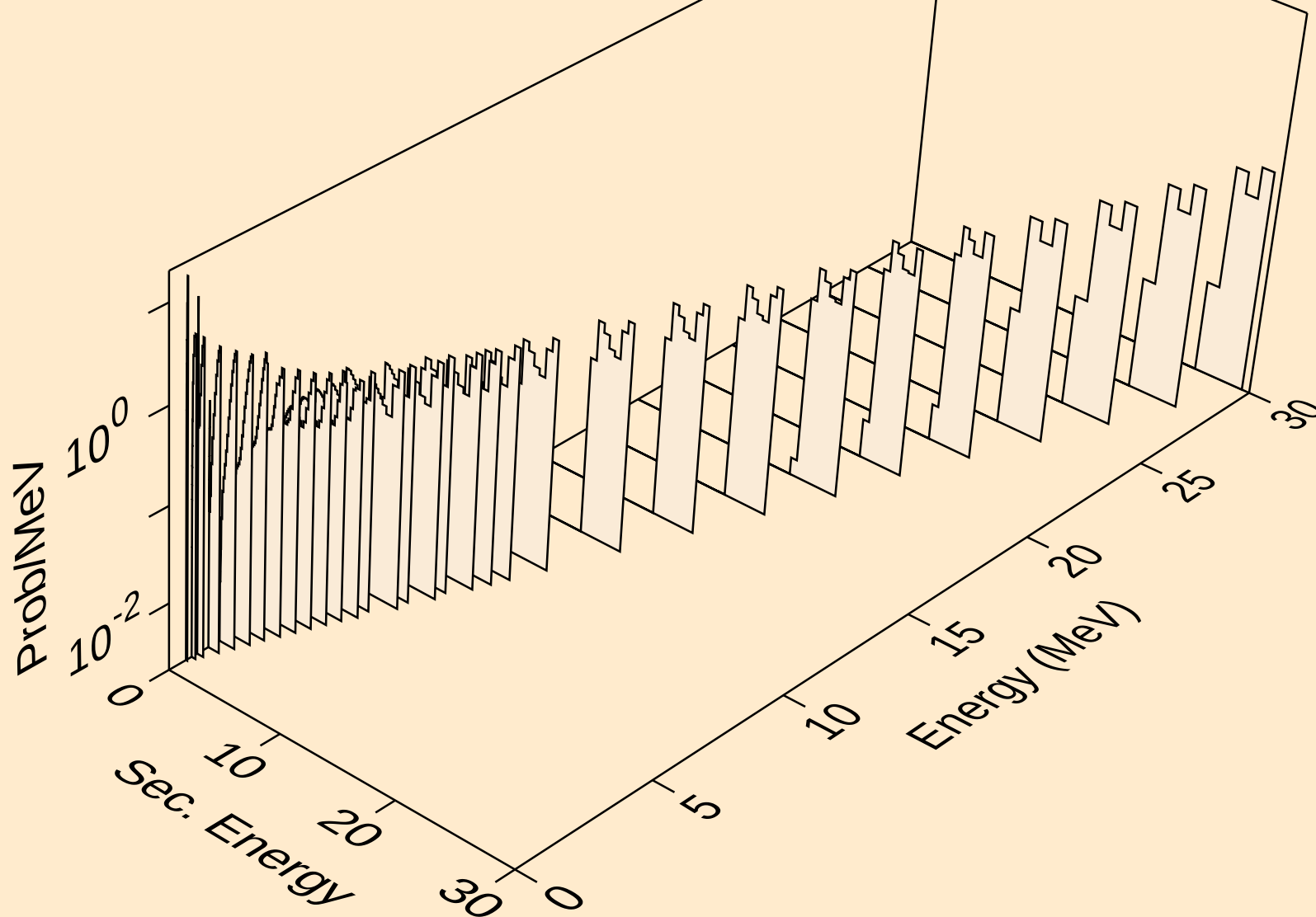
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

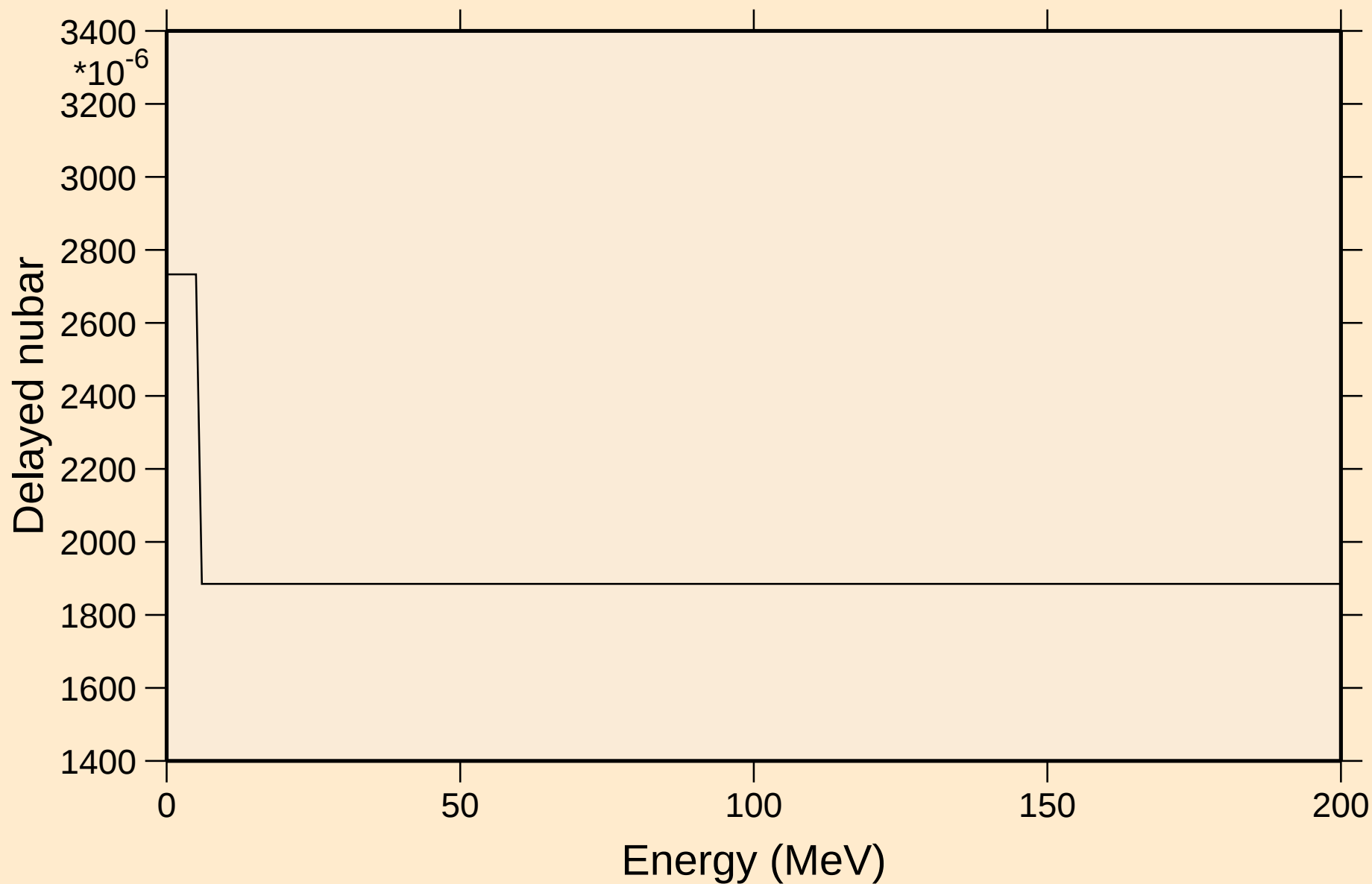


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



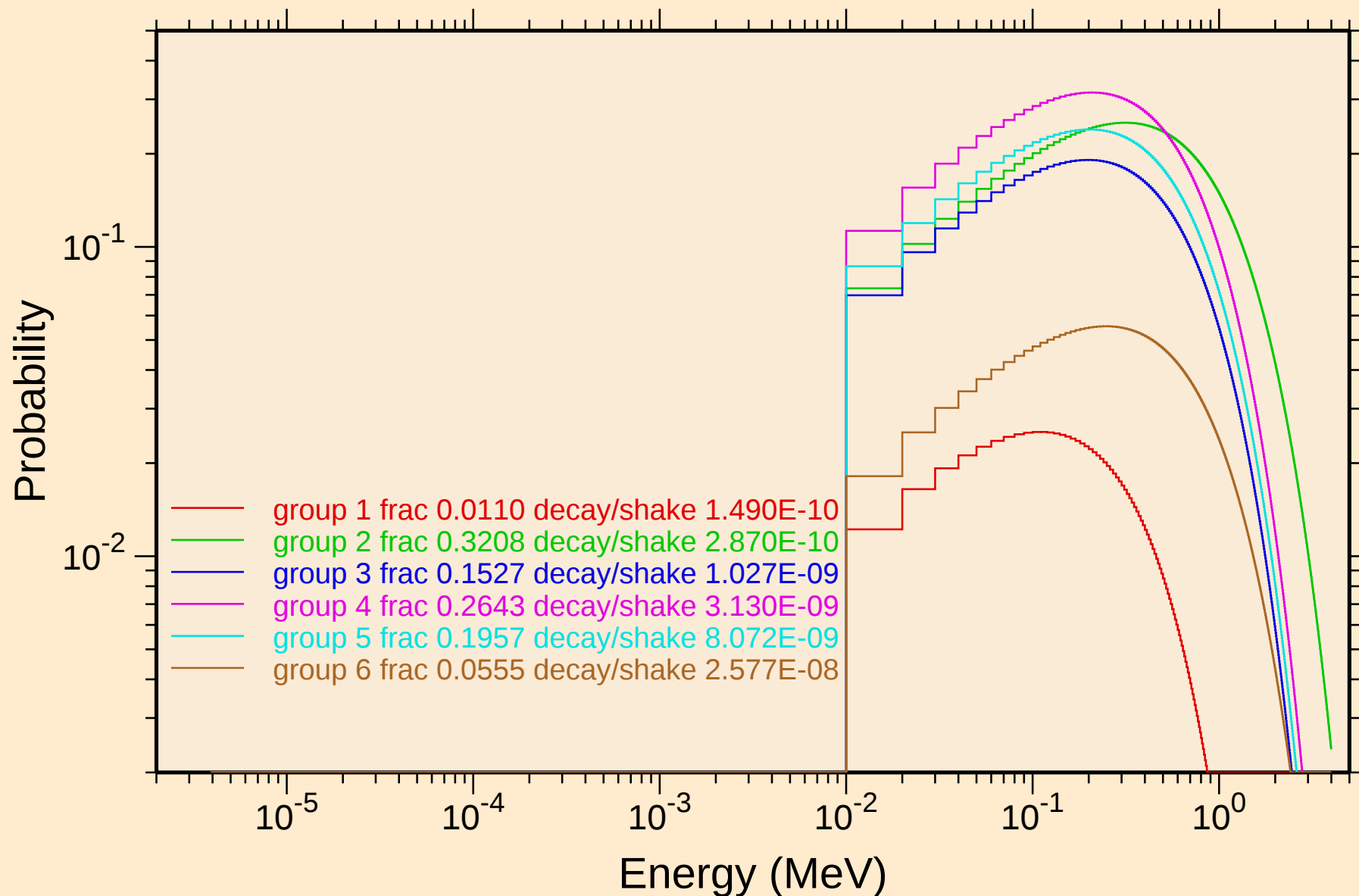
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

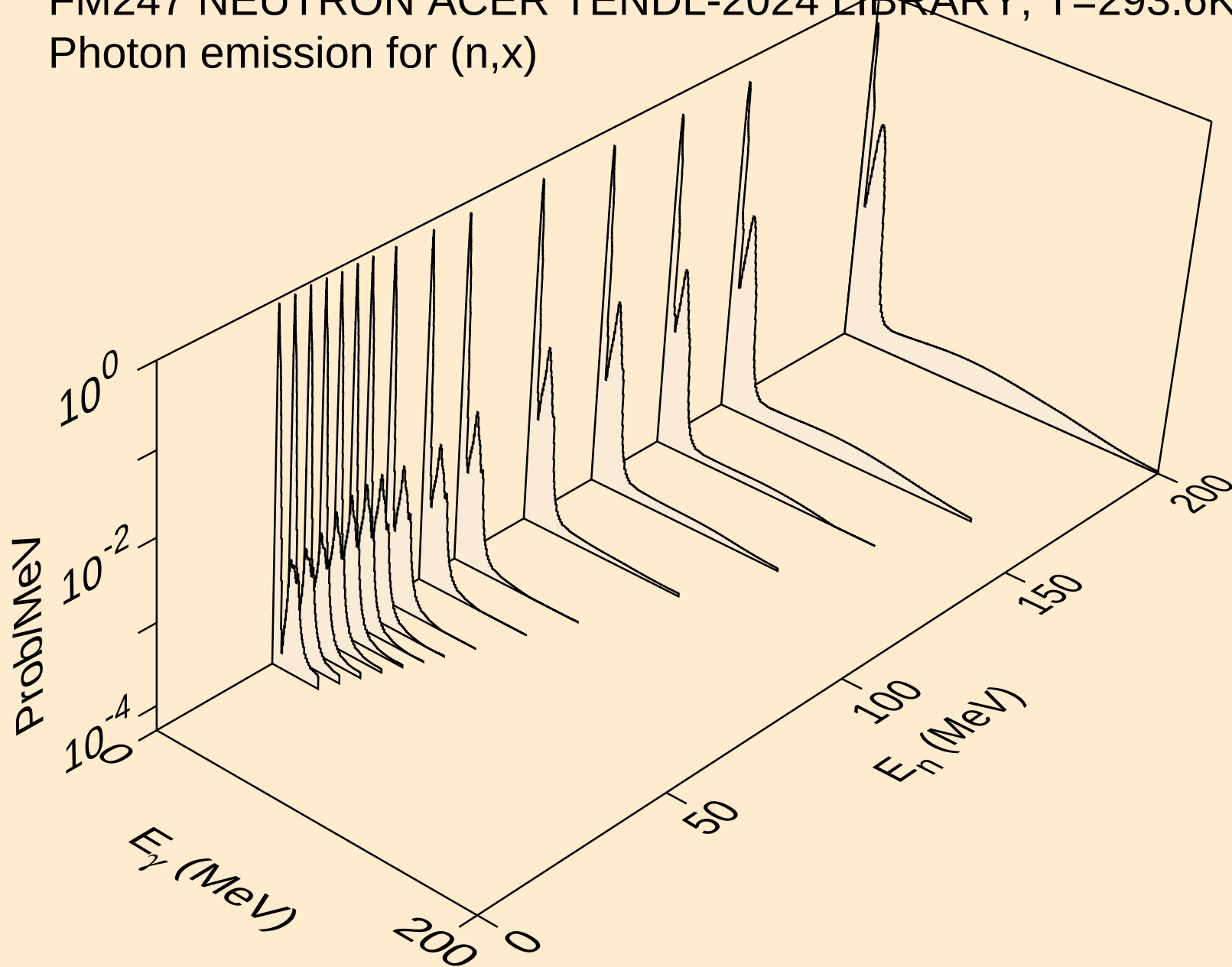


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

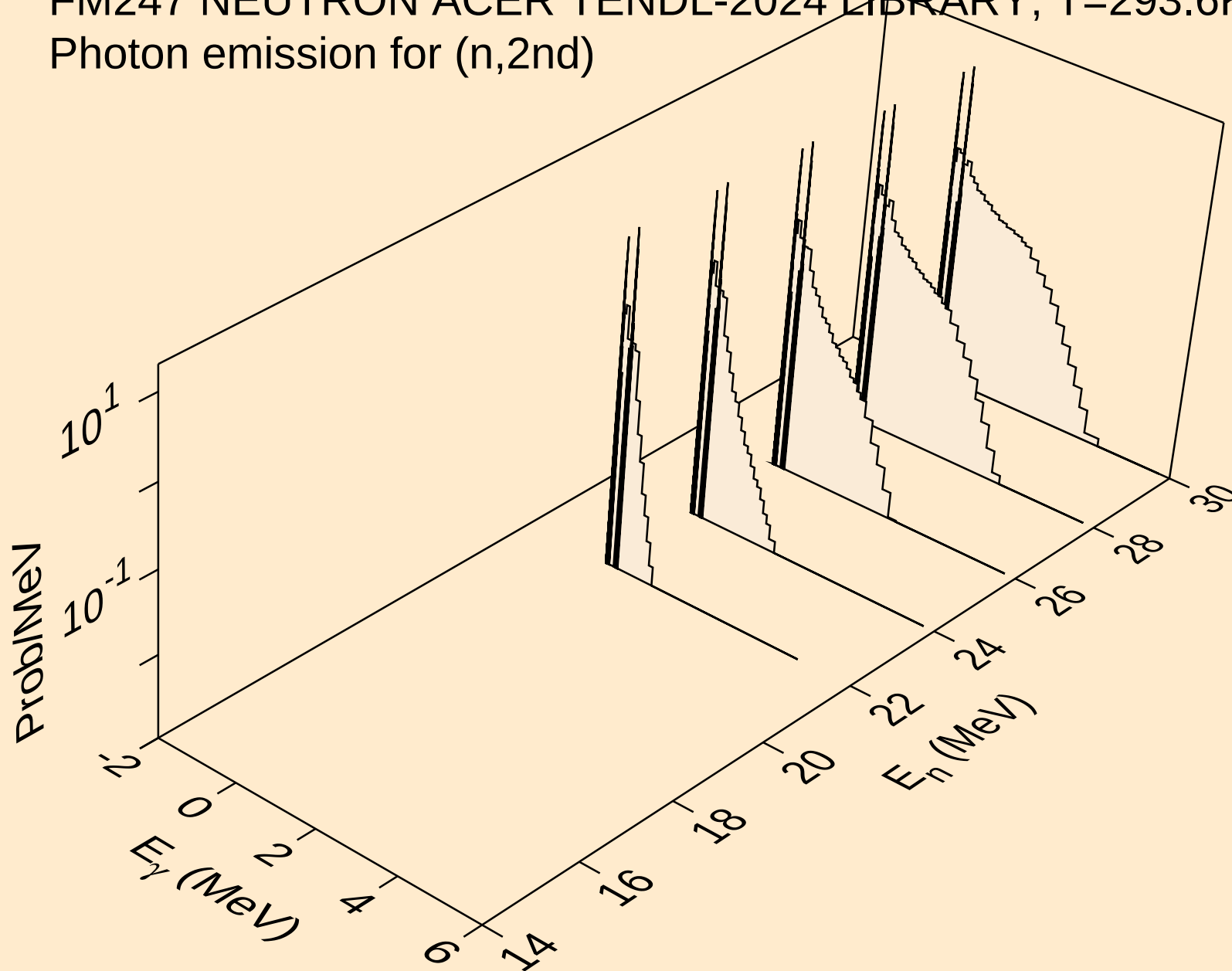
Delayed neutron spectra



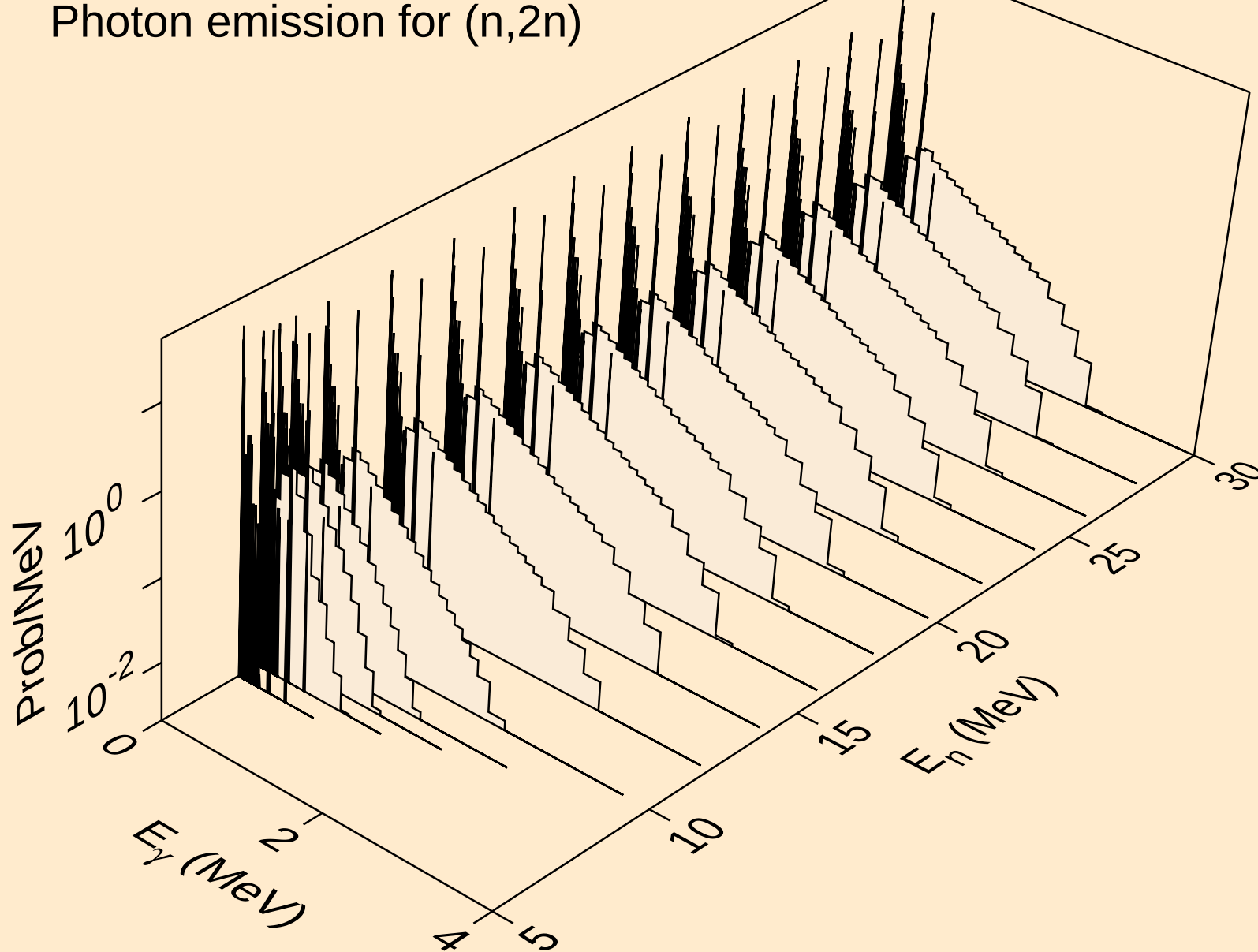
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



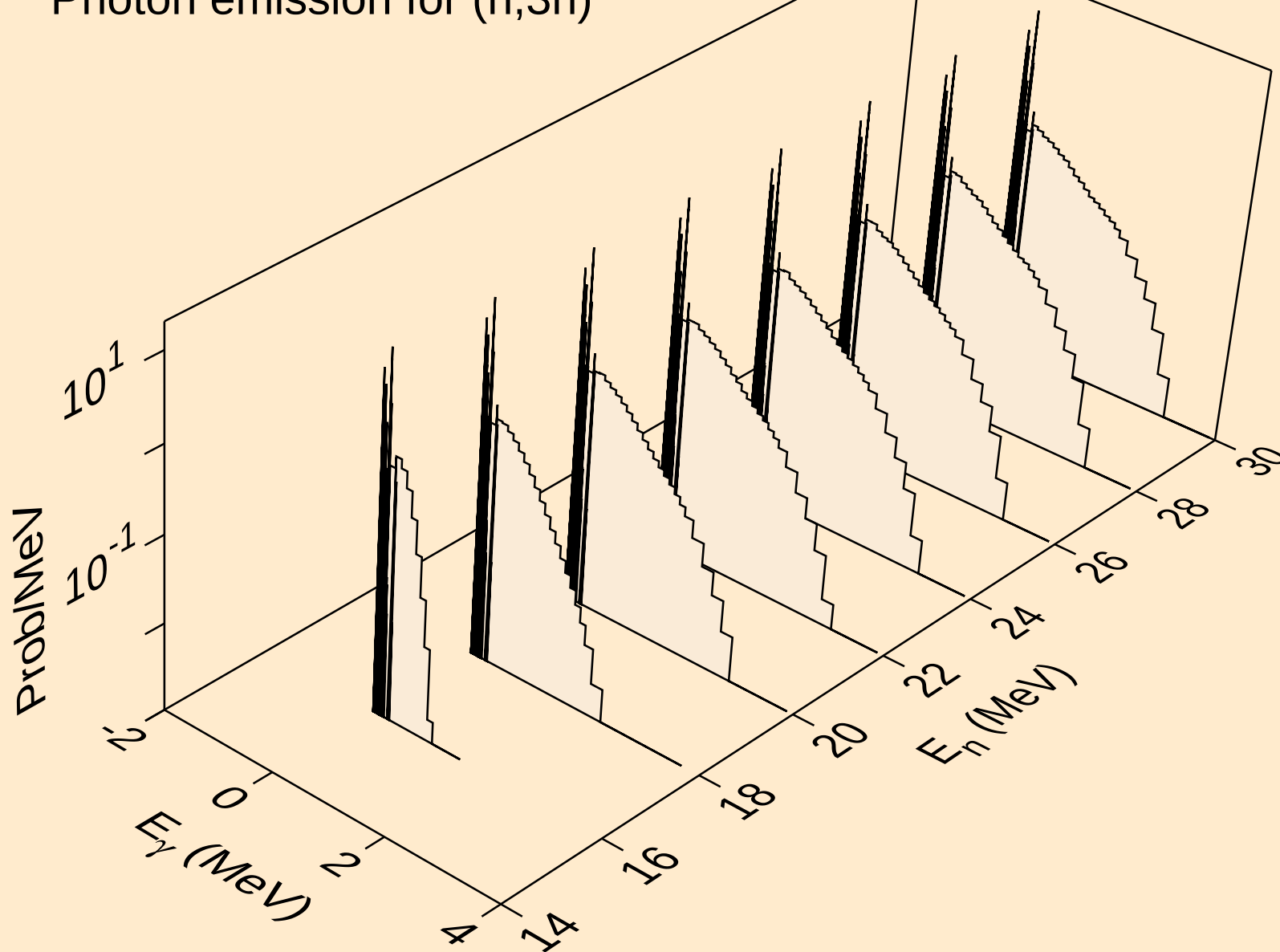
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



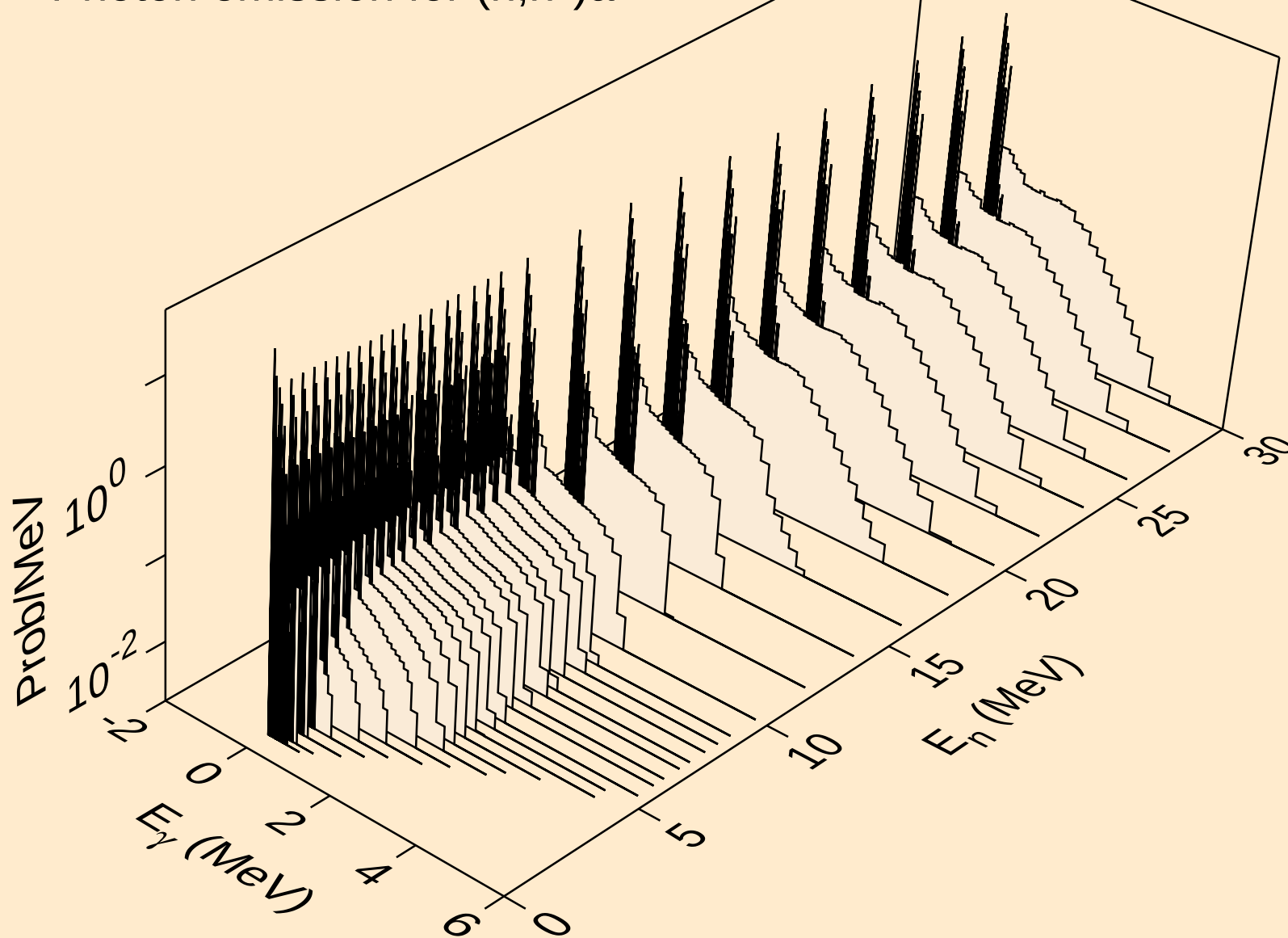
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



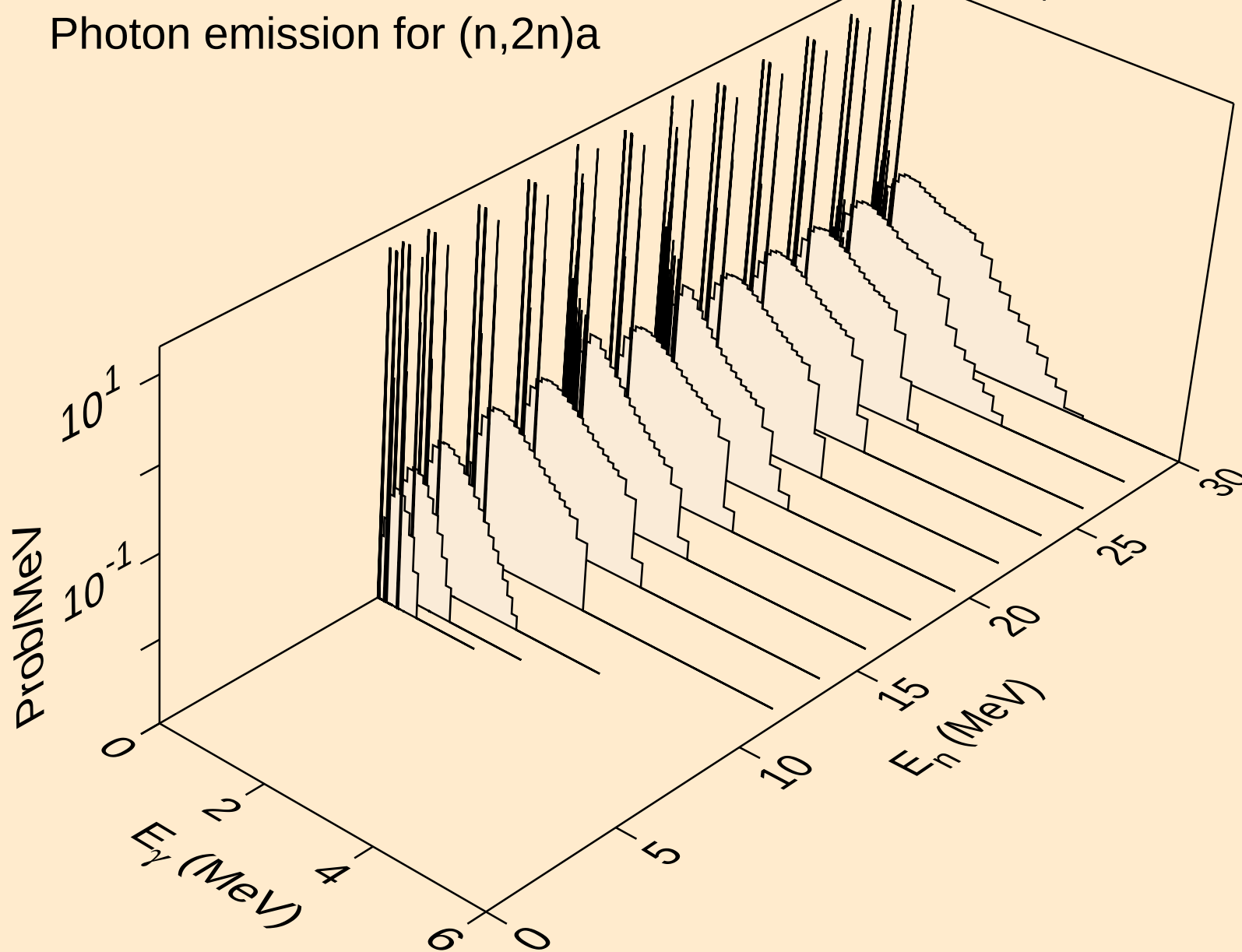
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



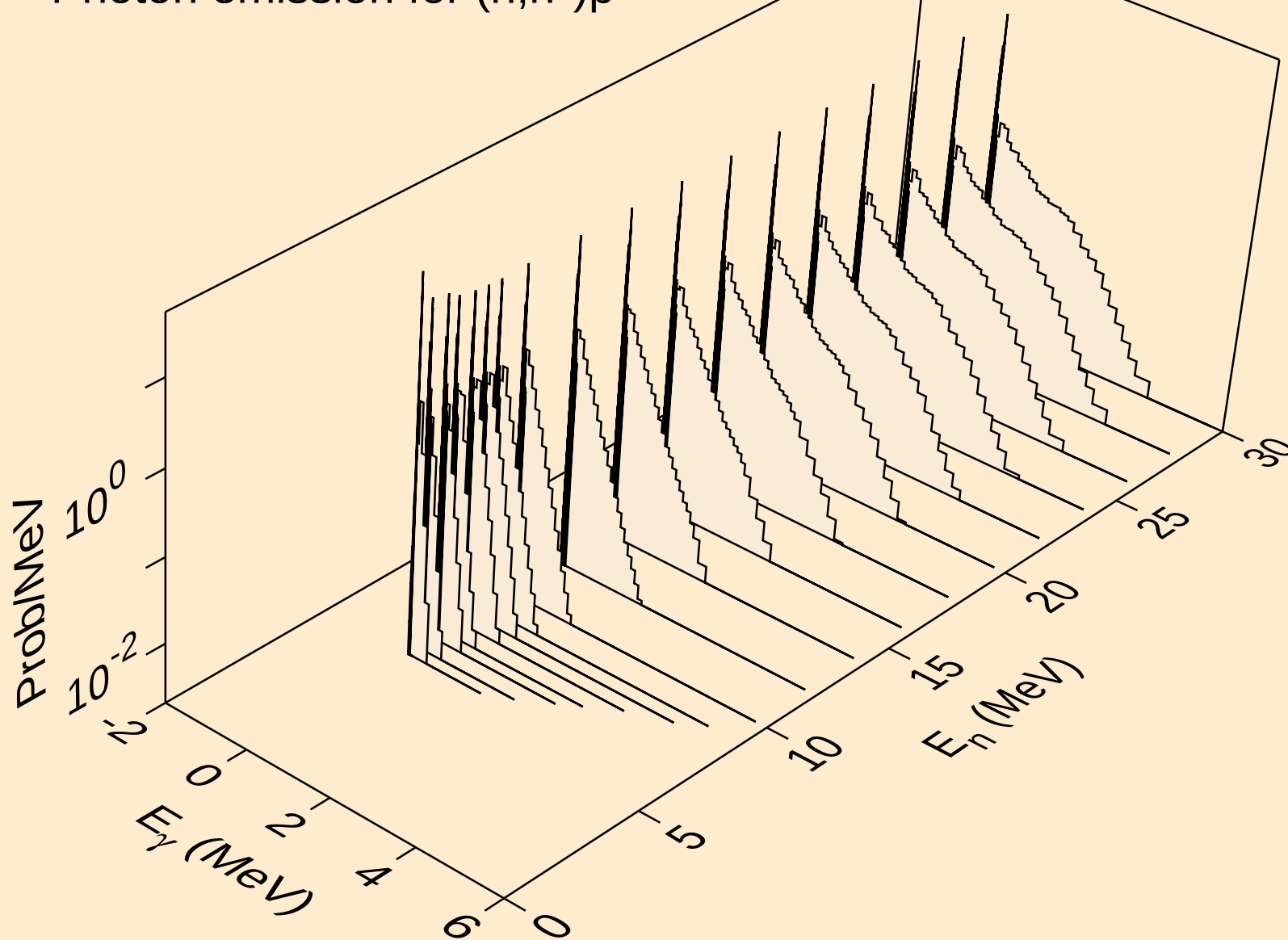
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



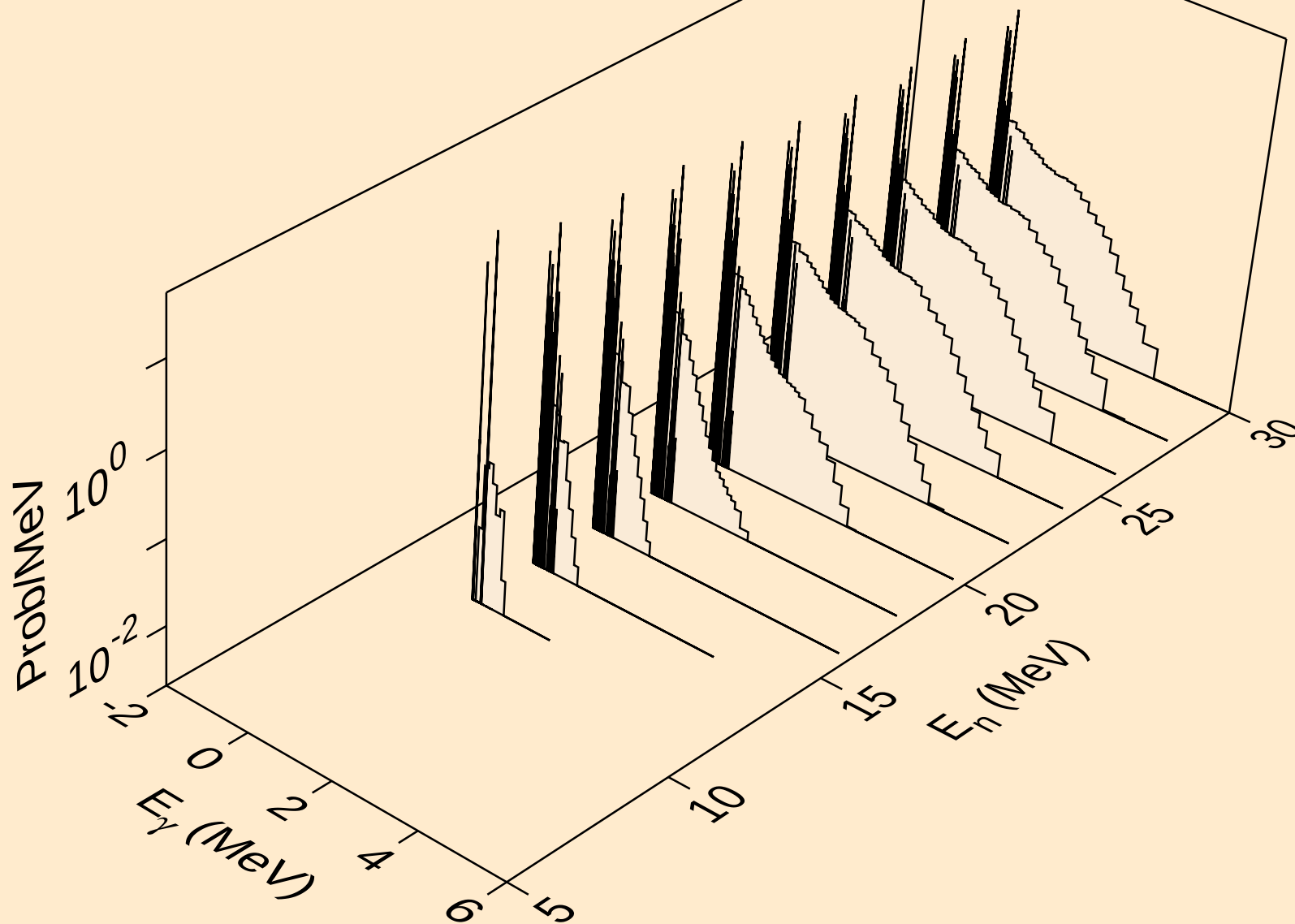
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



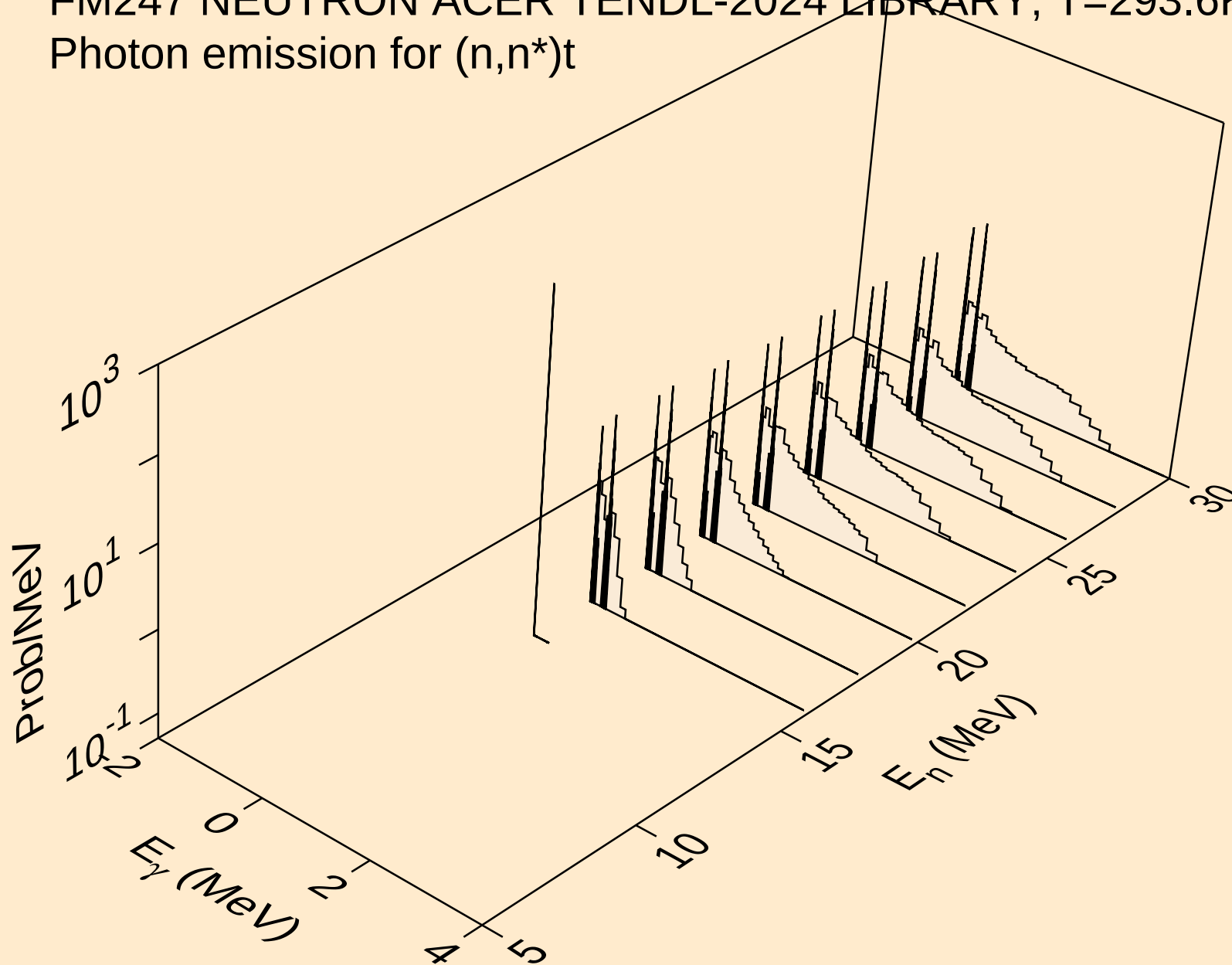
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



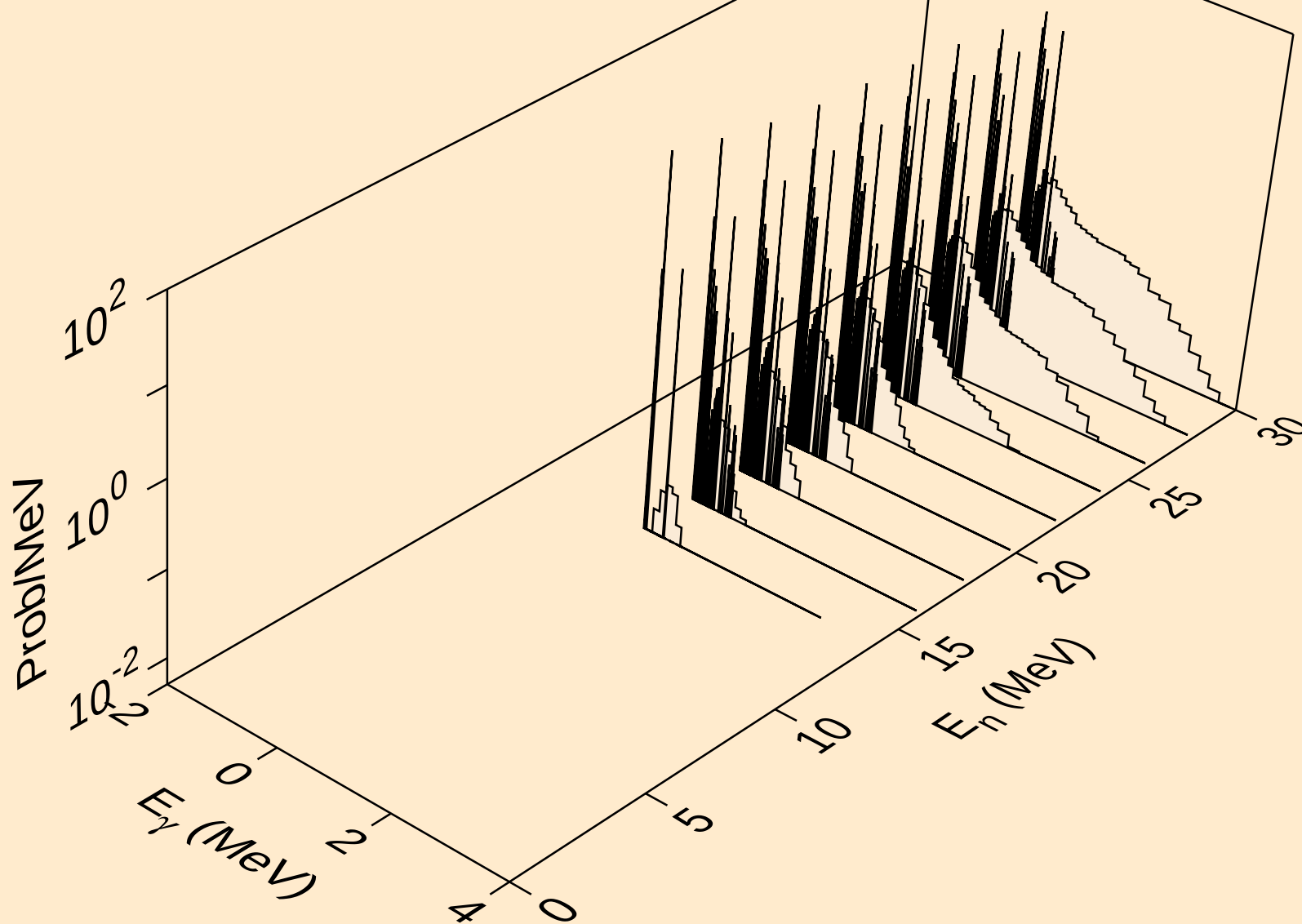
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



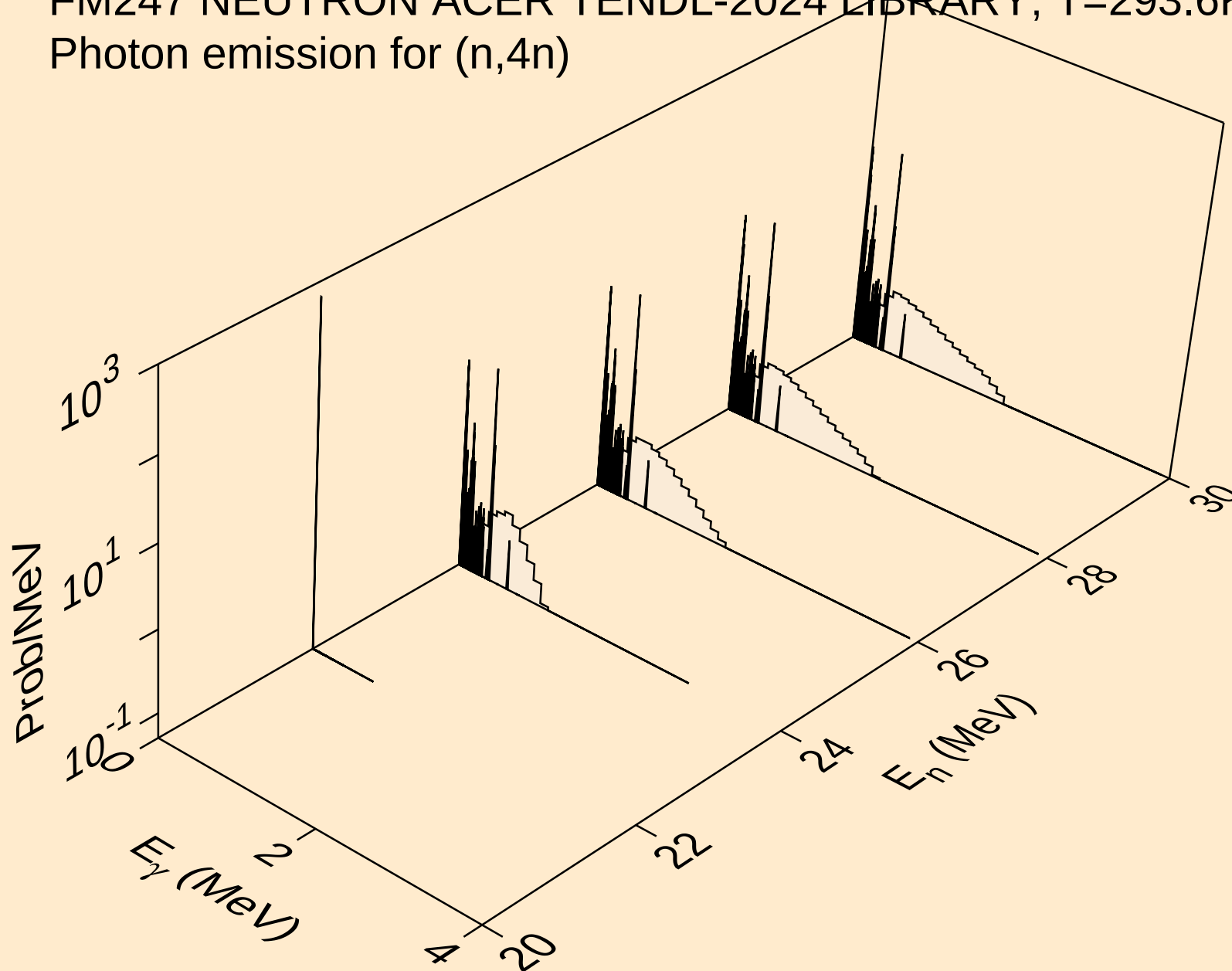
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



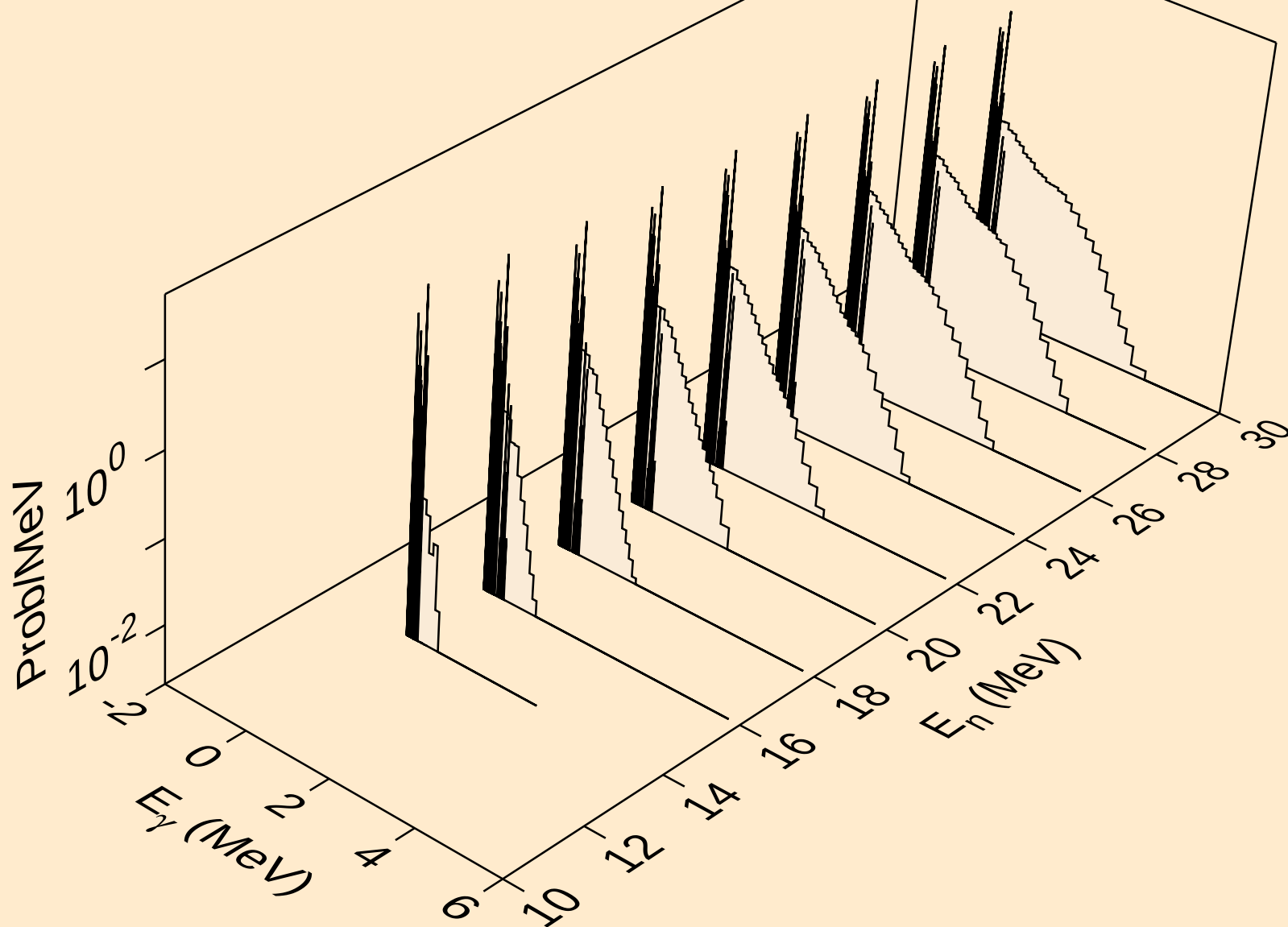
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



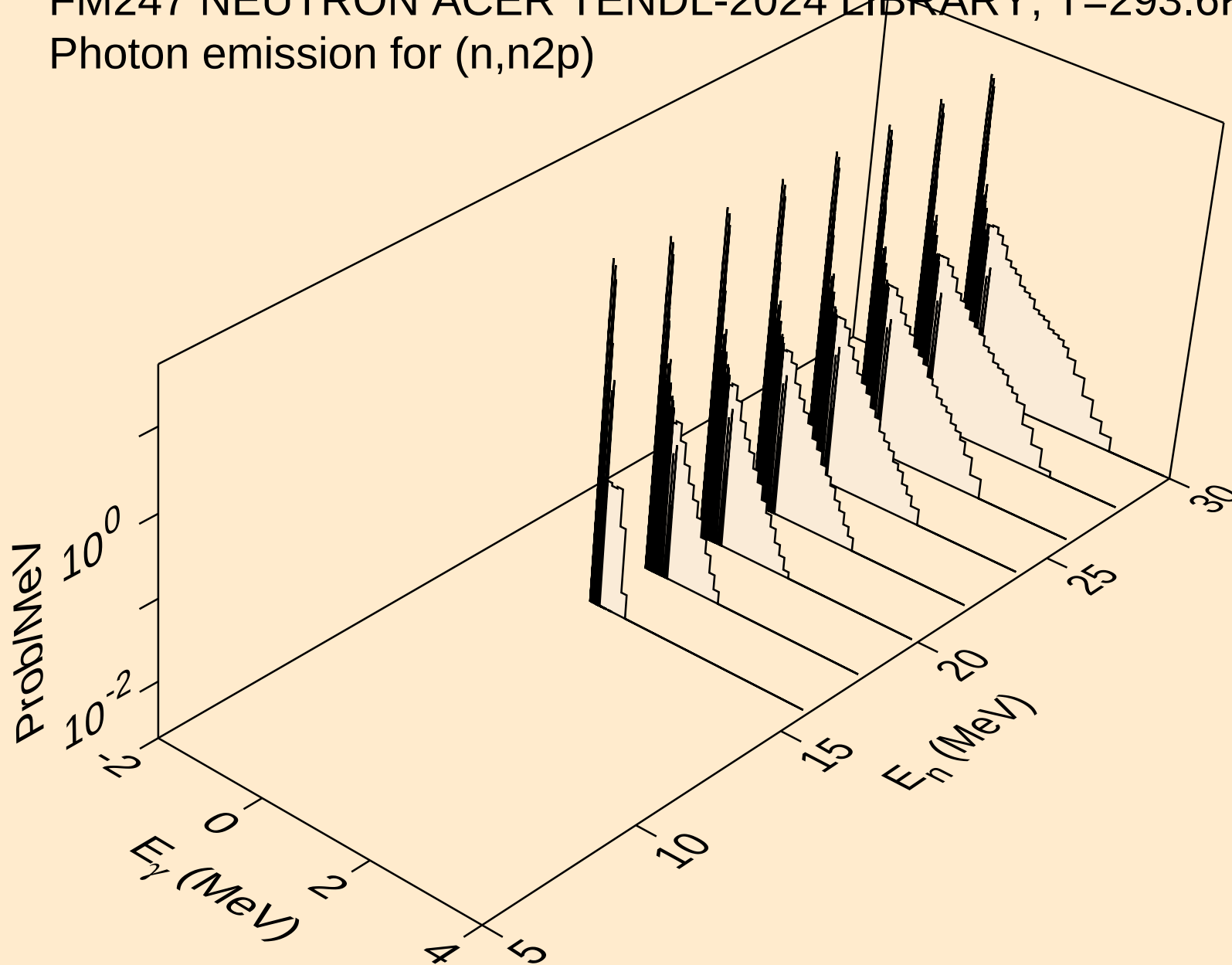
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



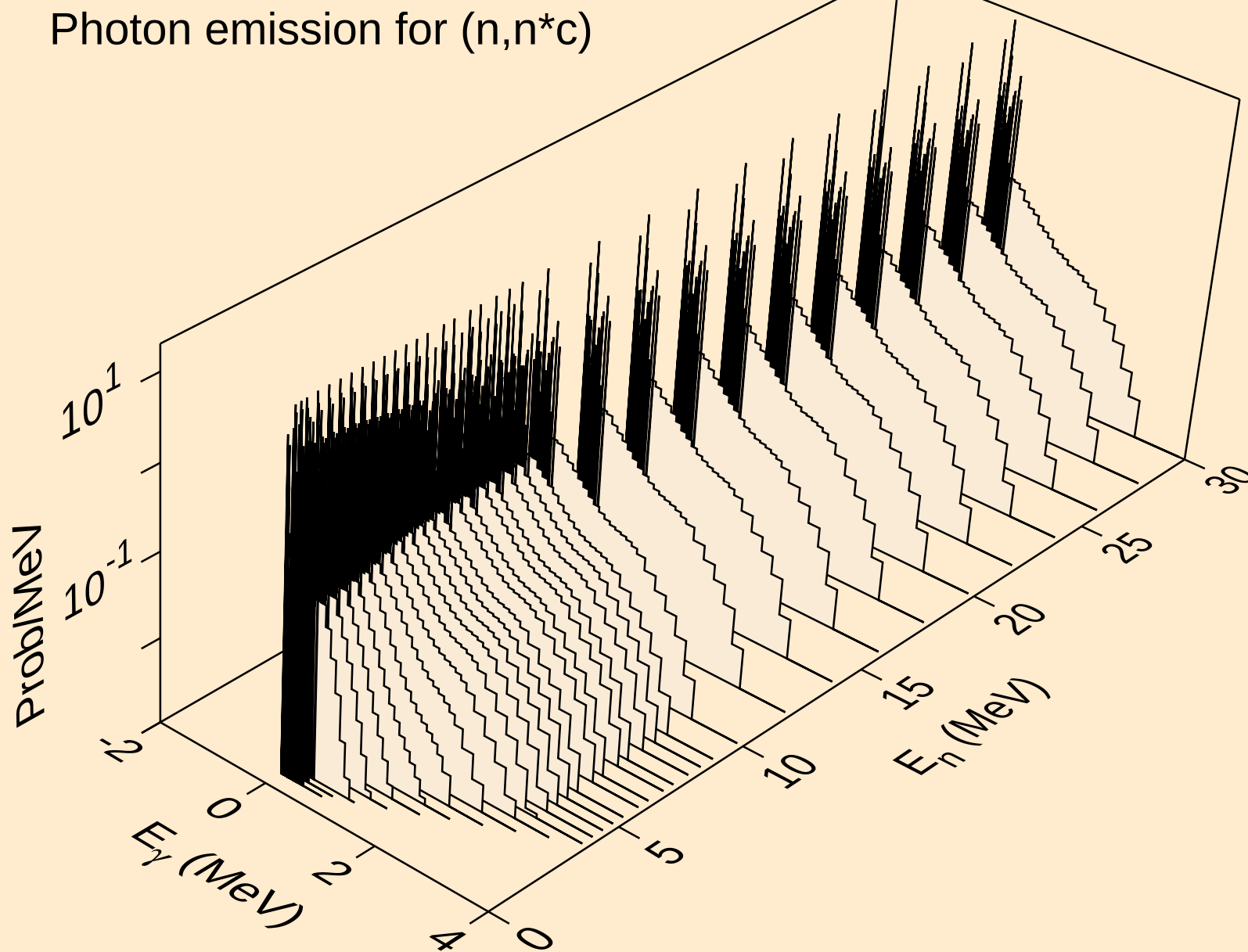
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



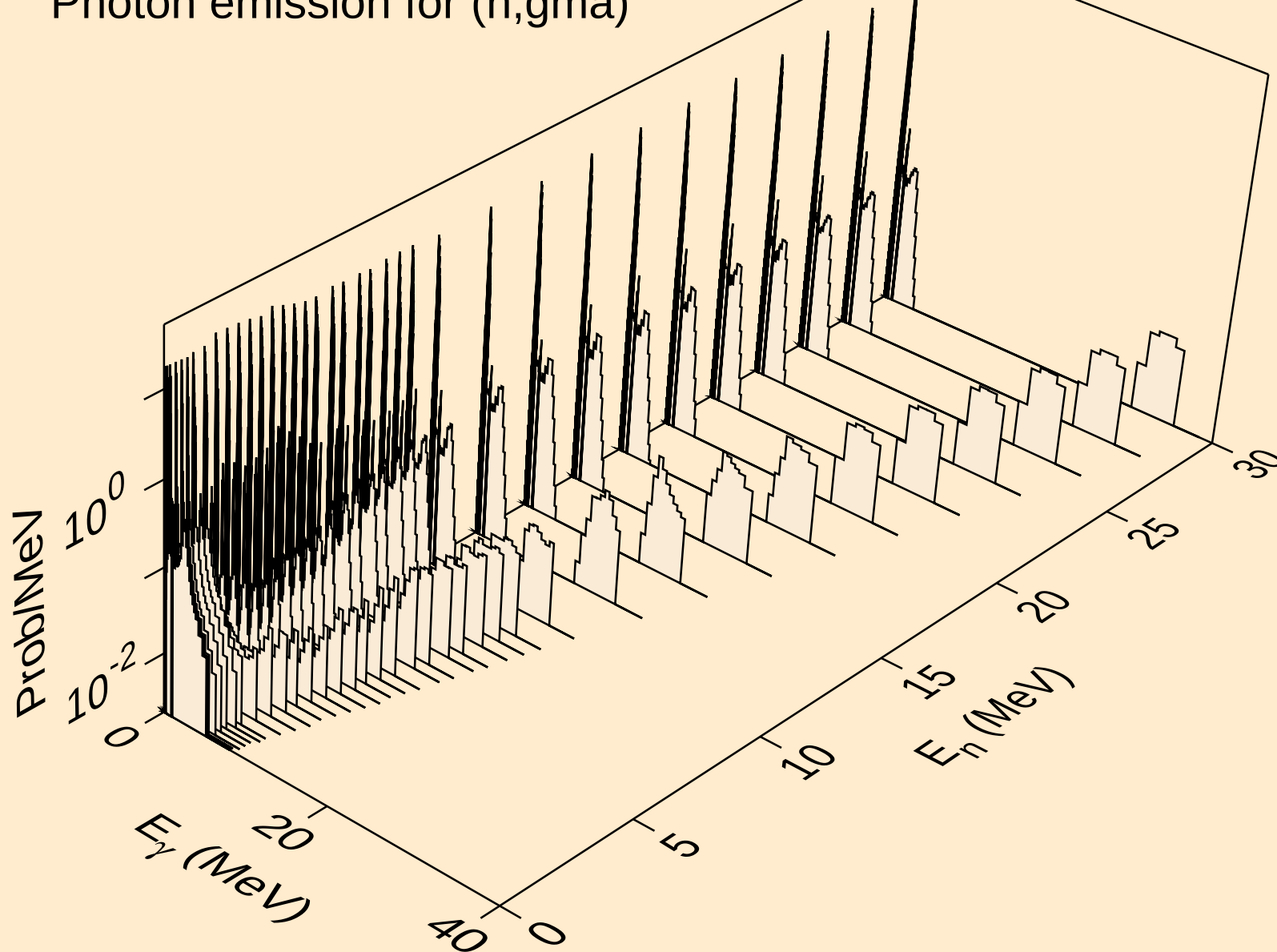
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



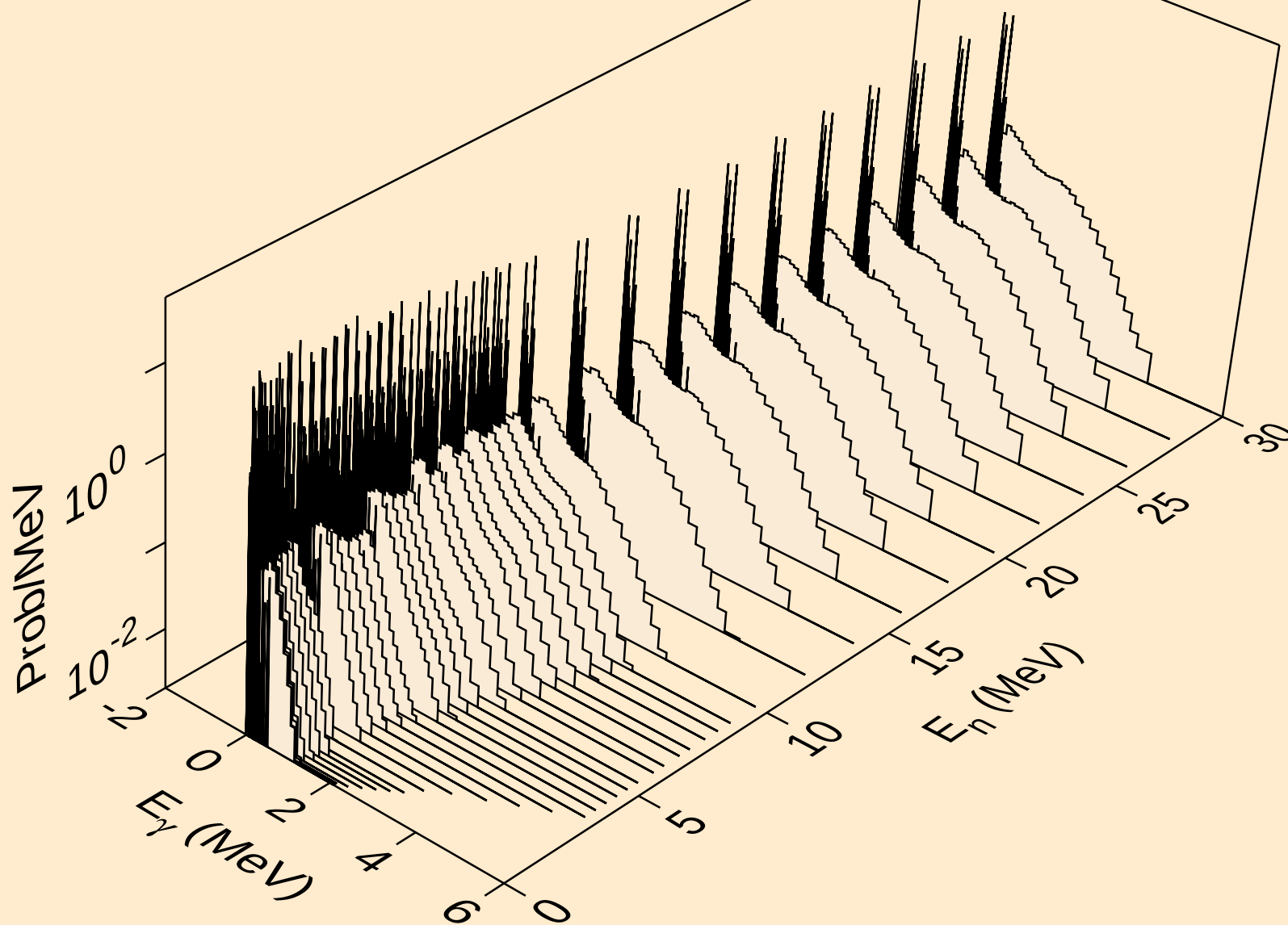
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



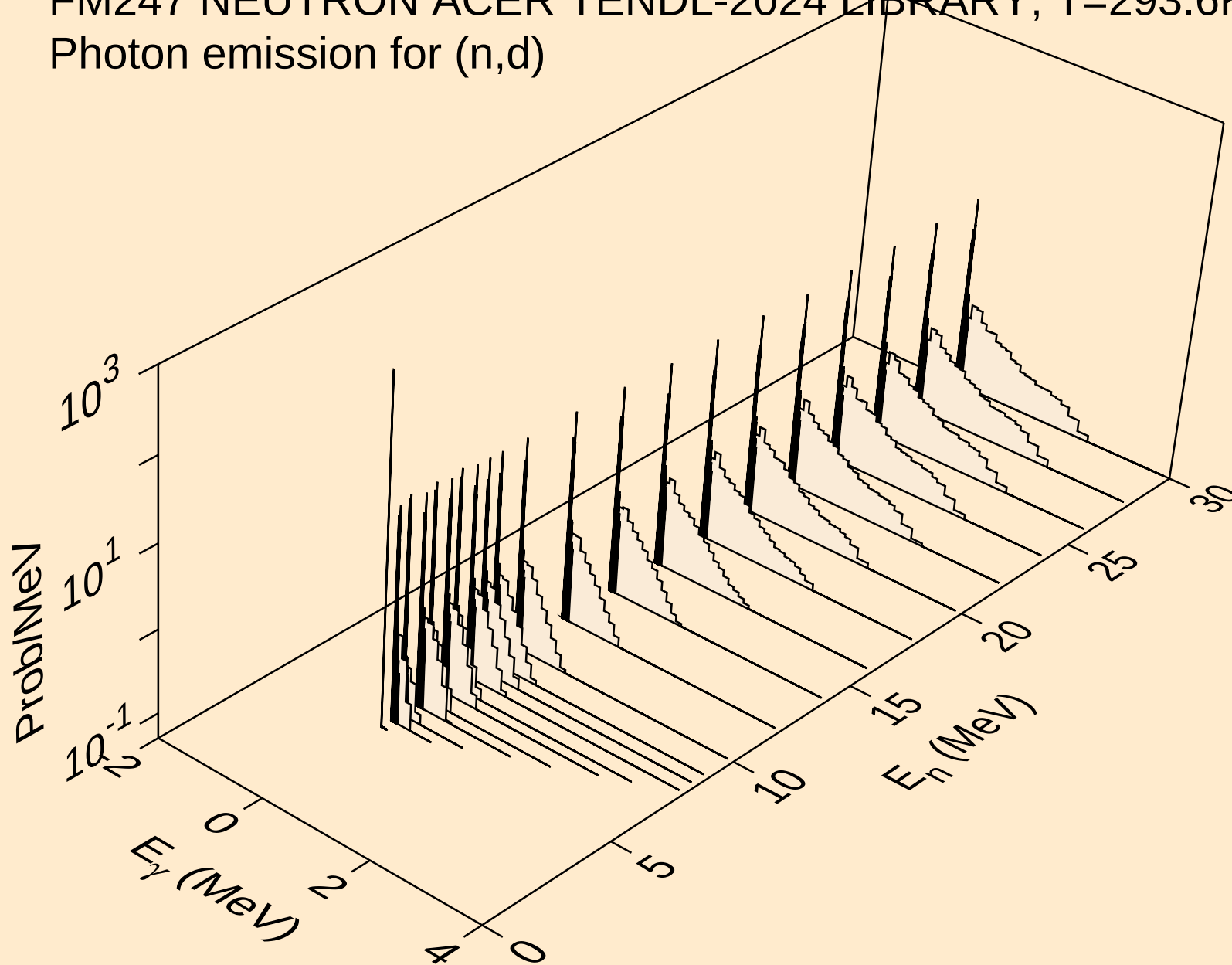
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



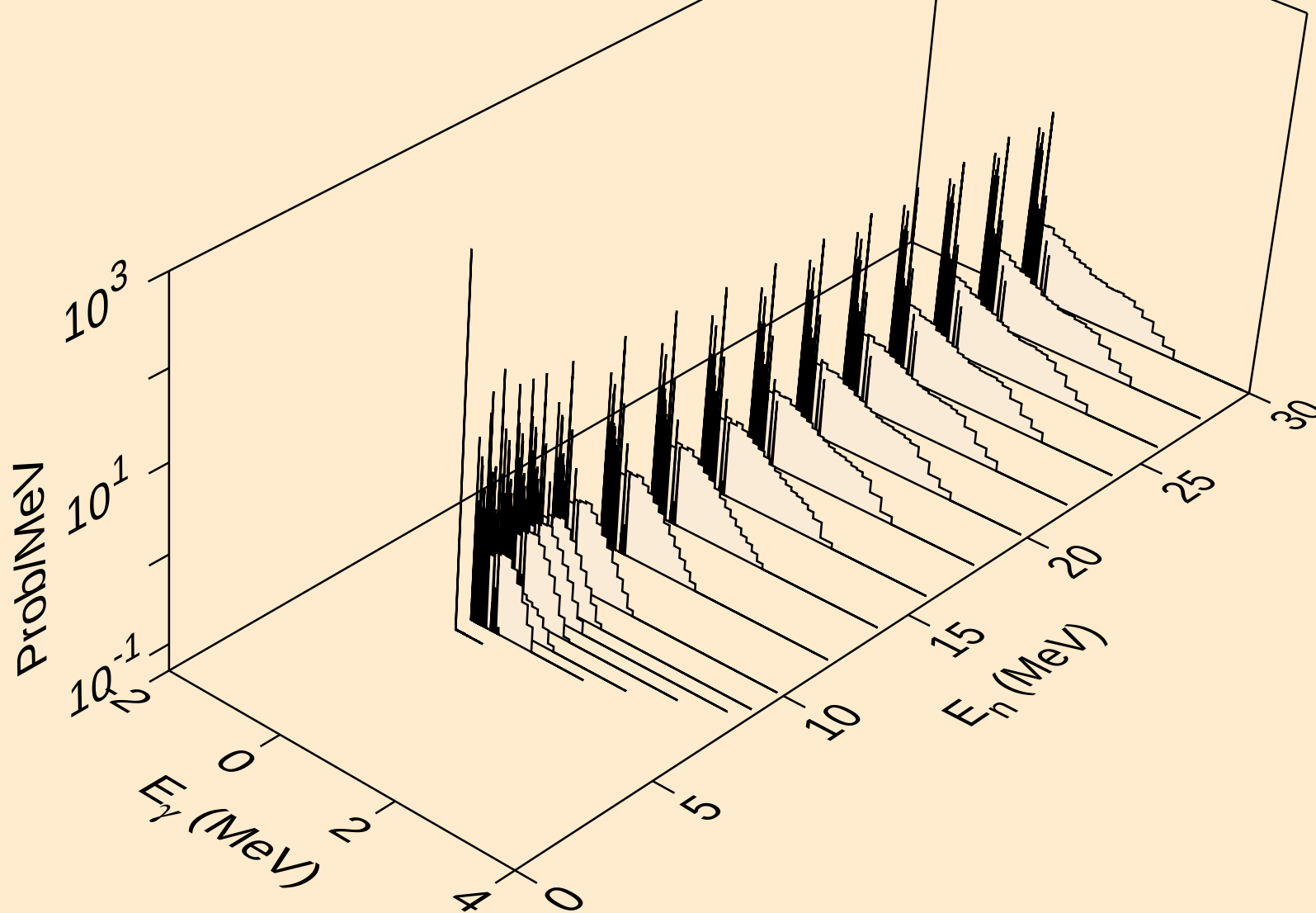
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



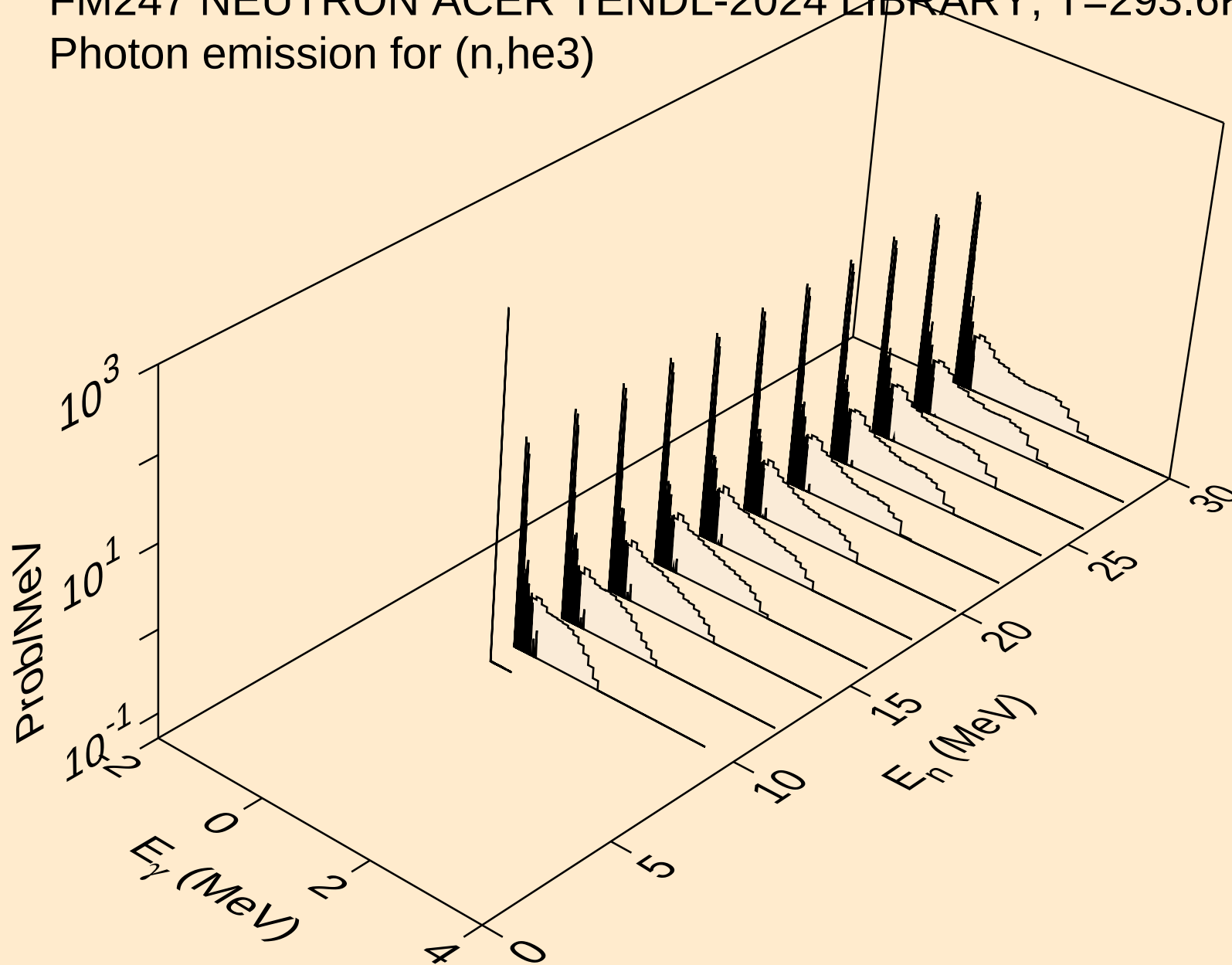
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



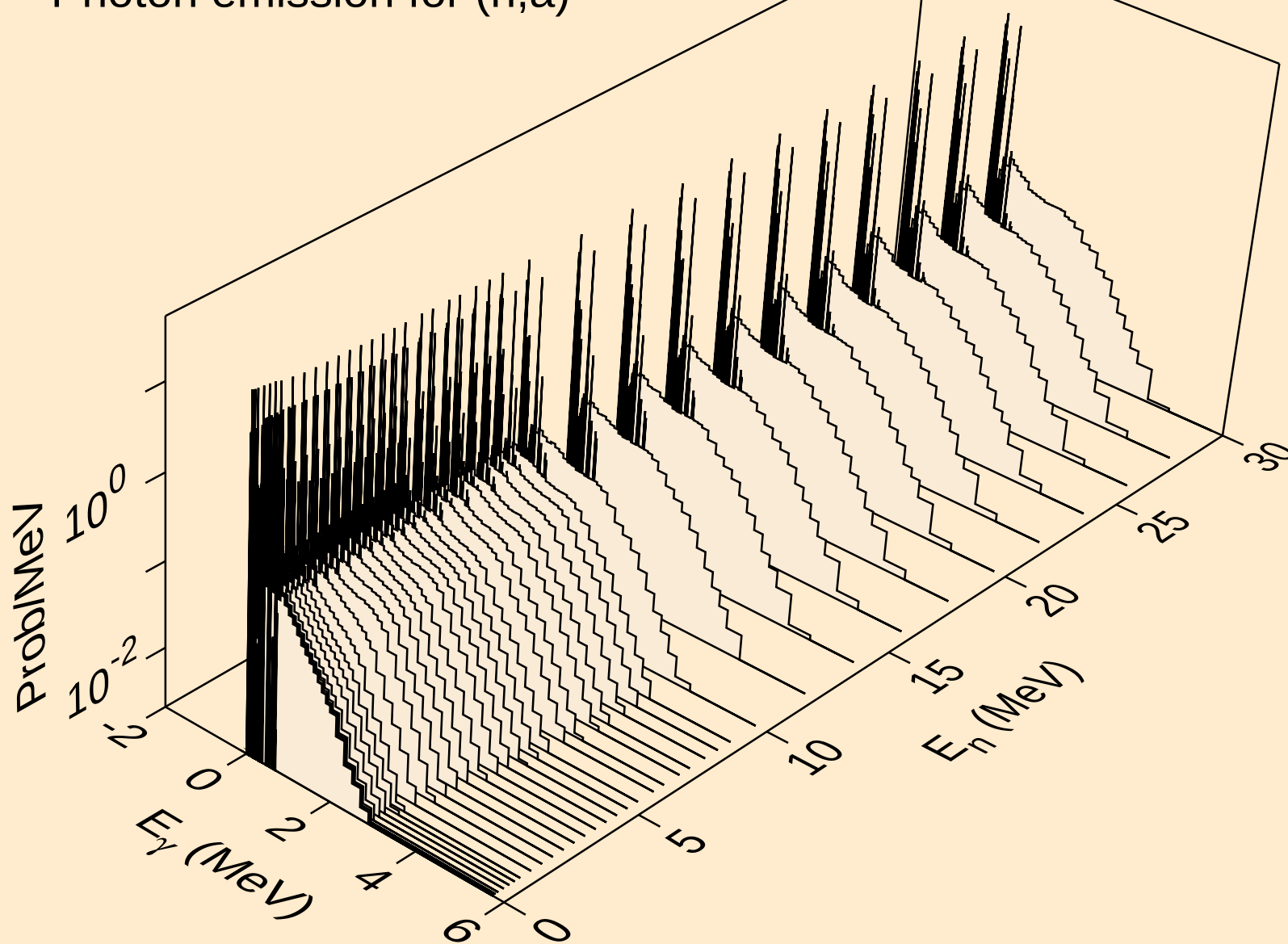
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



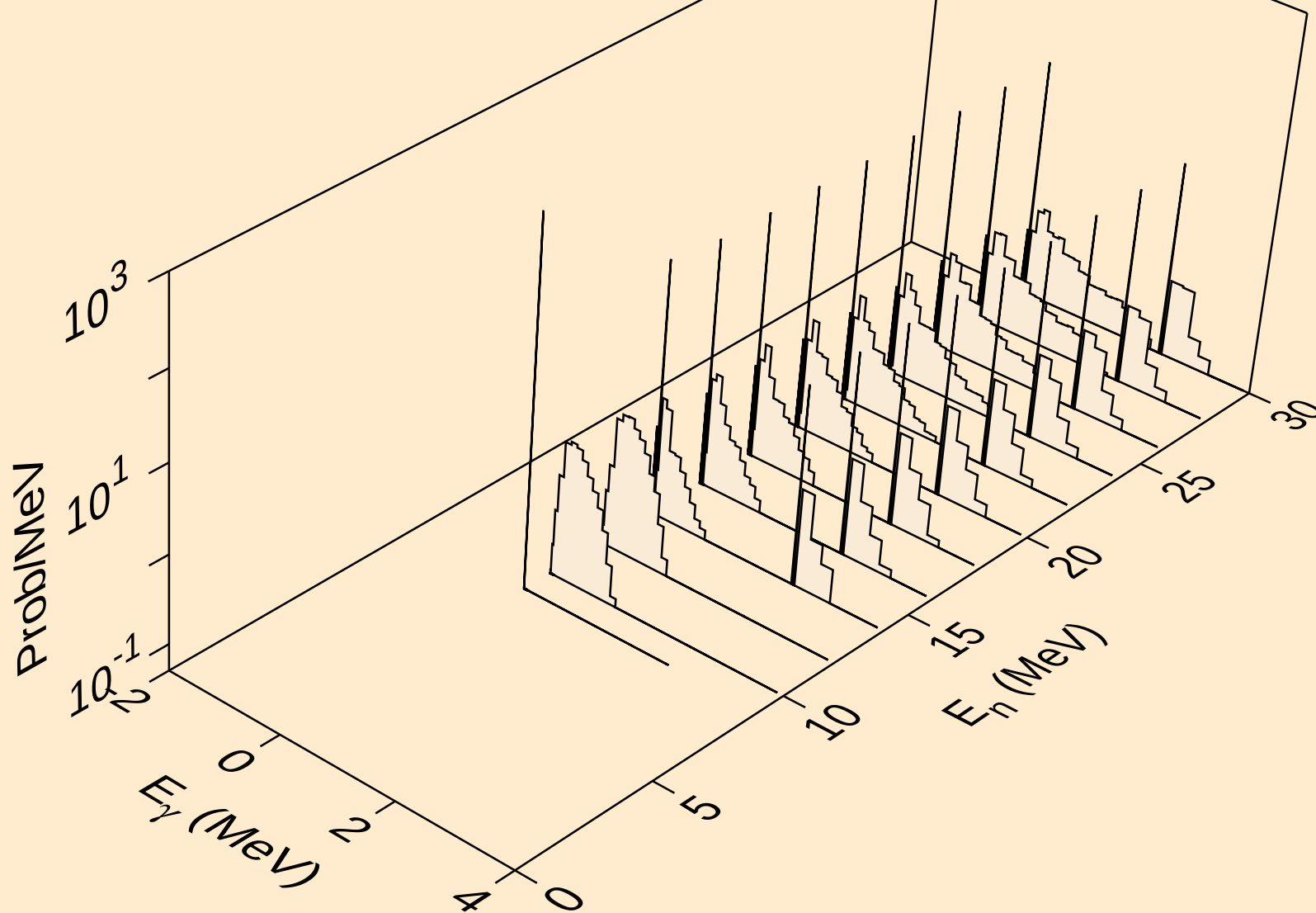
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



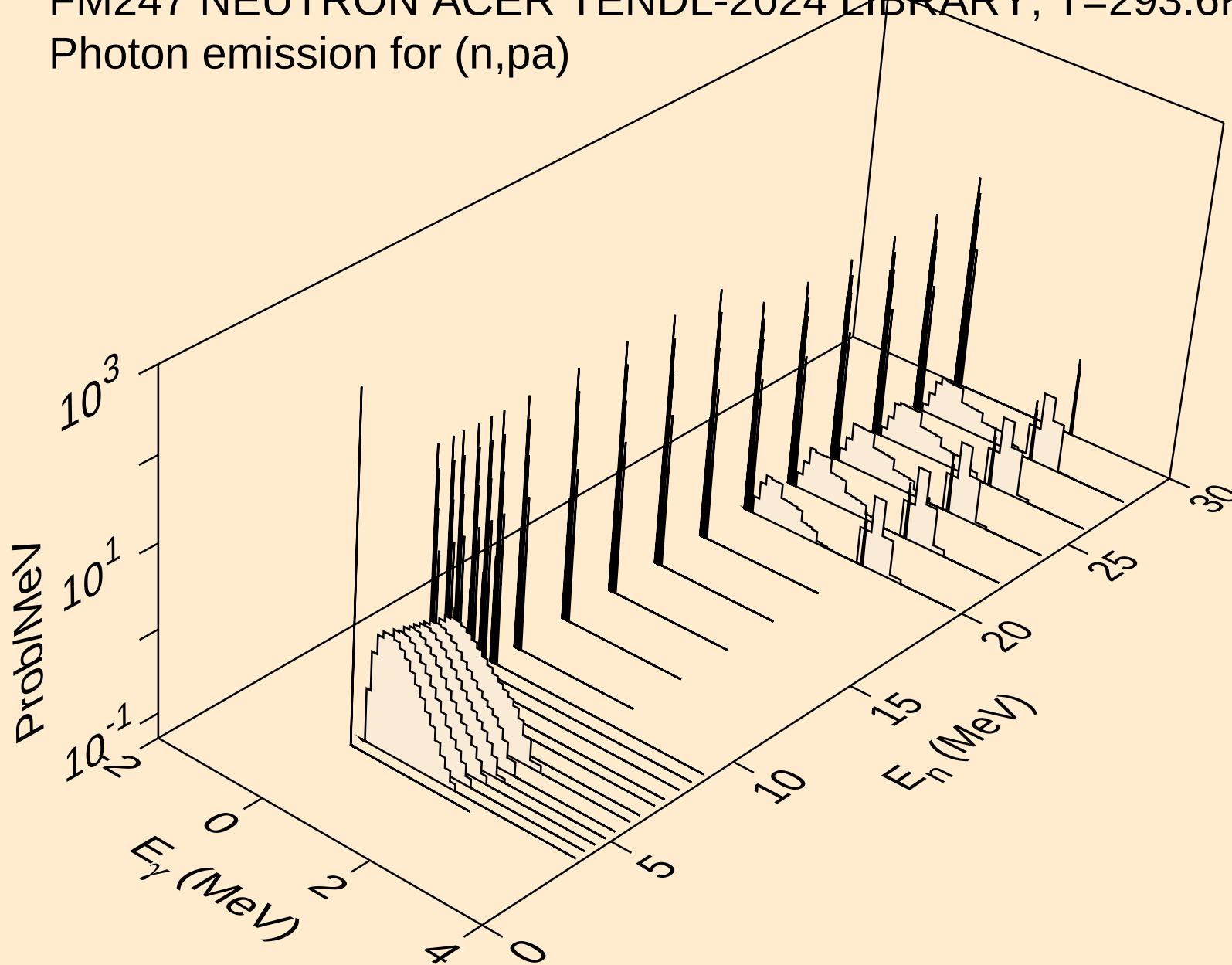
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



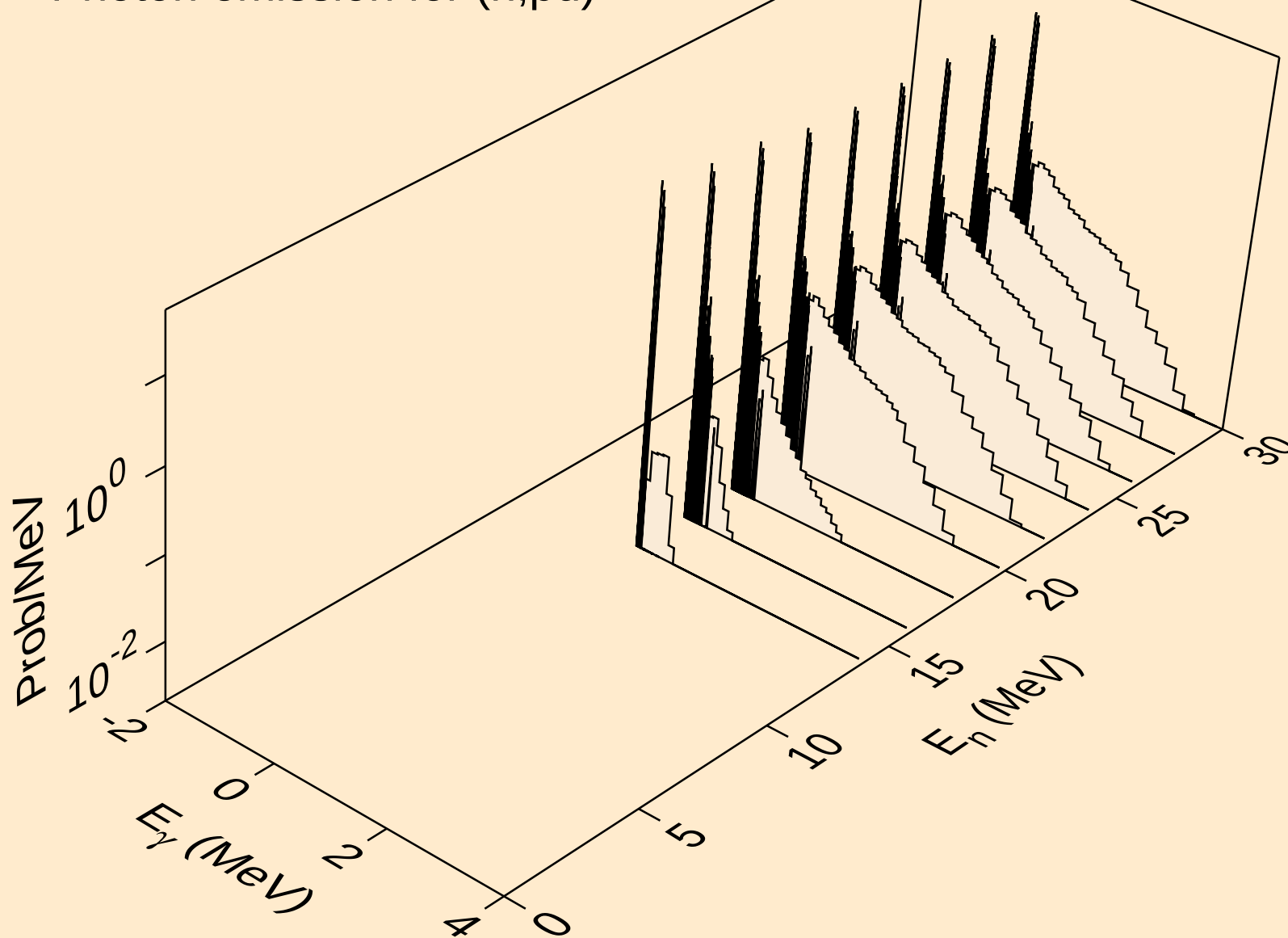
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



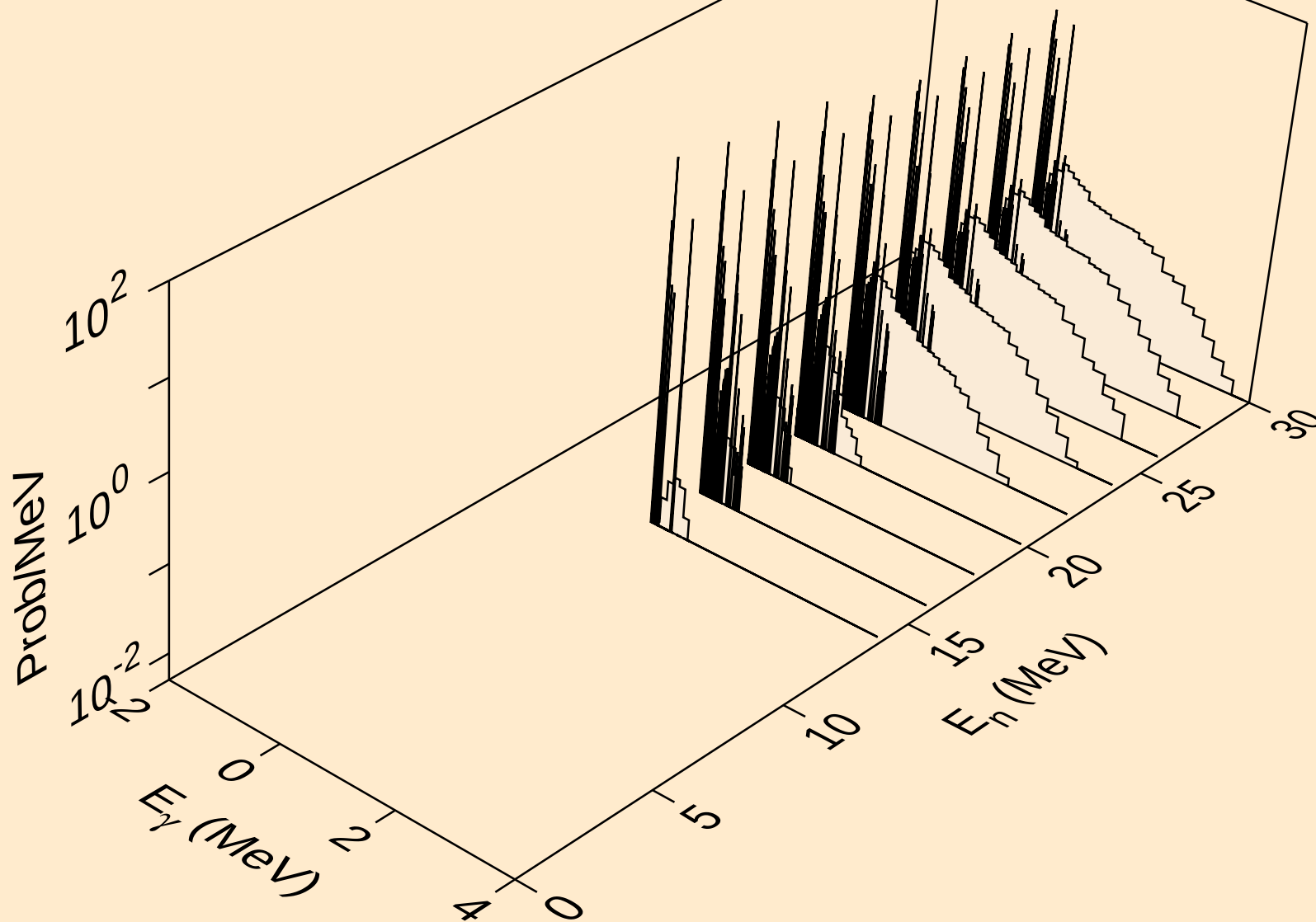
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



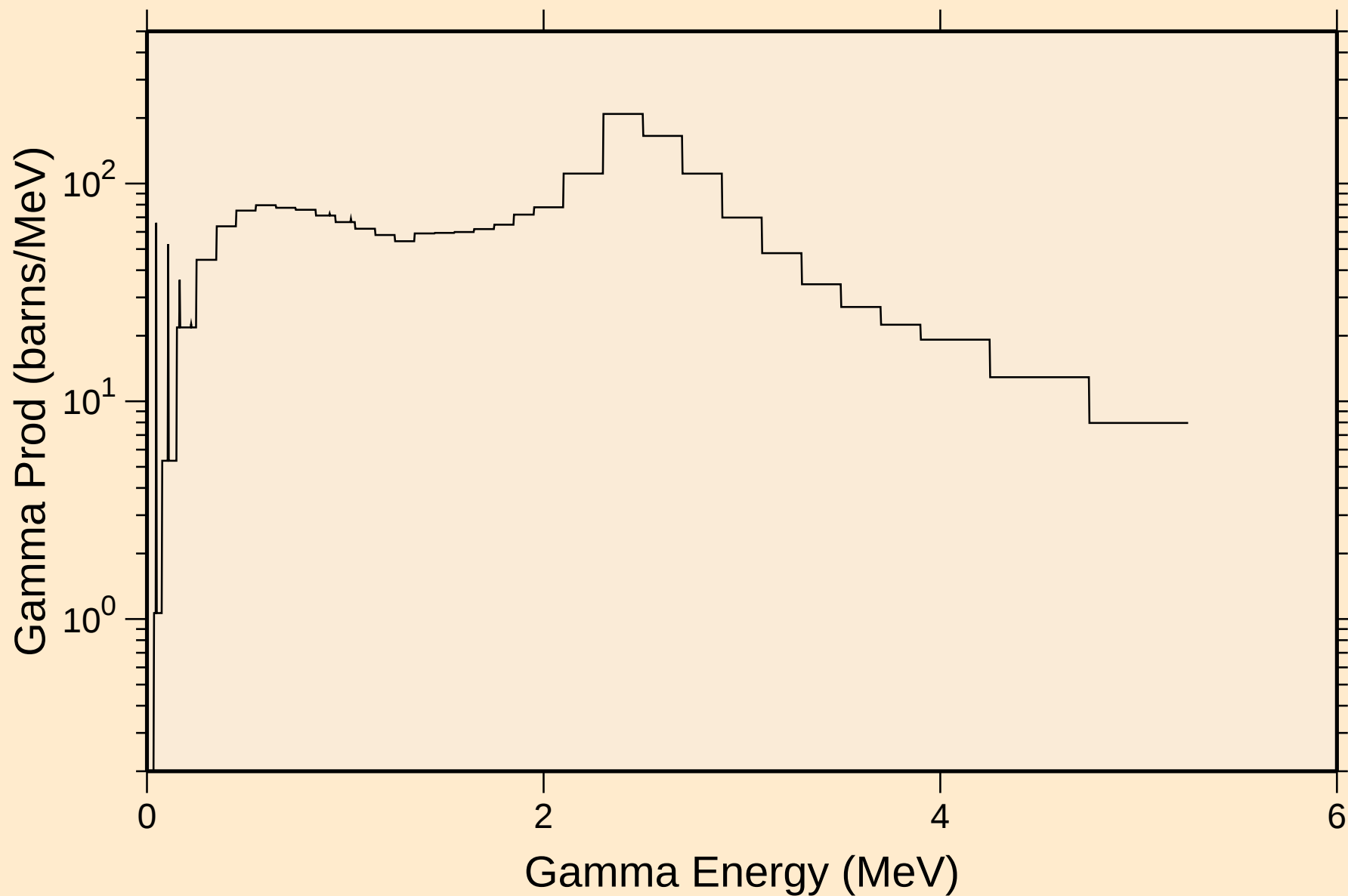
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



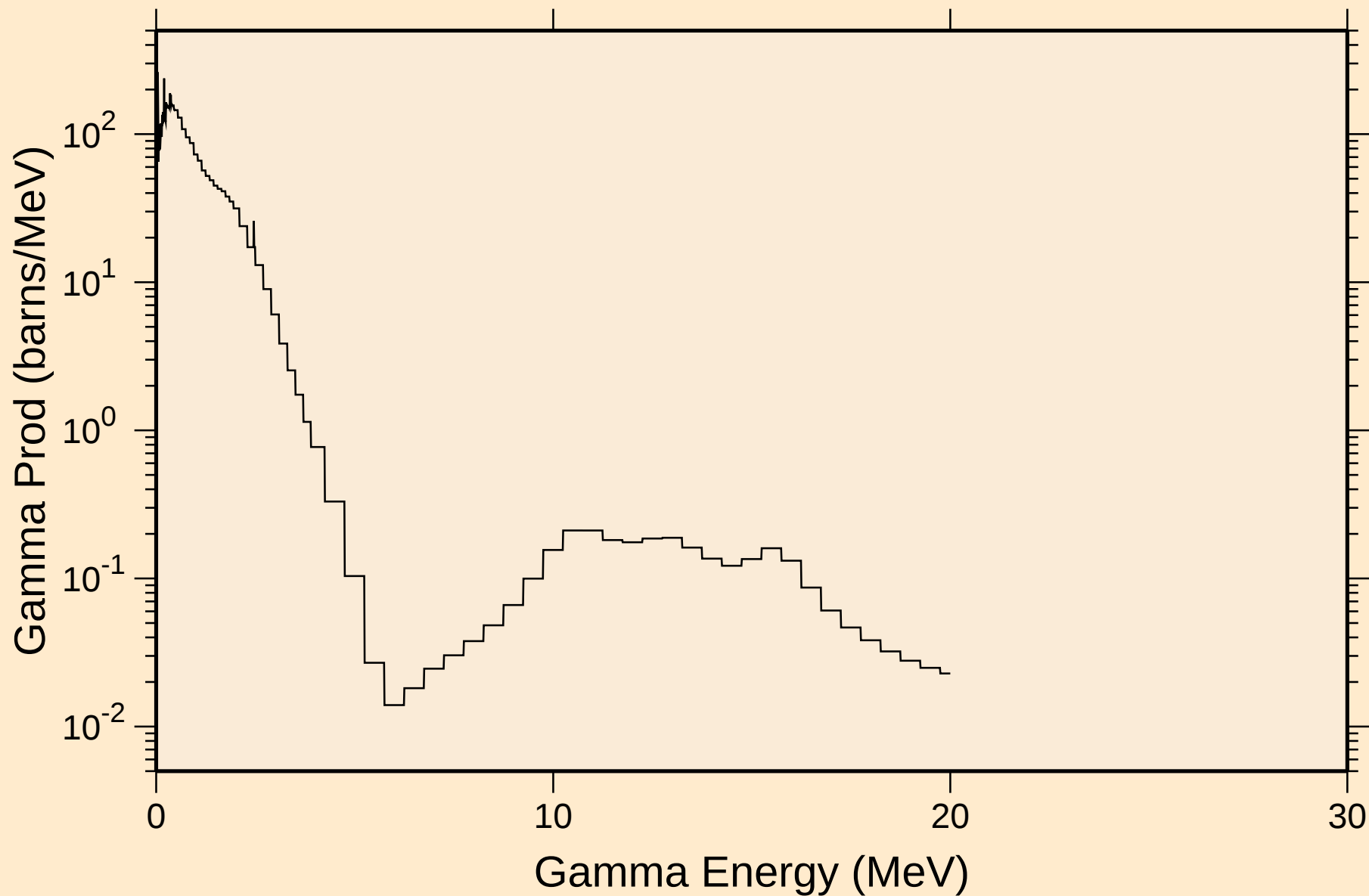
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

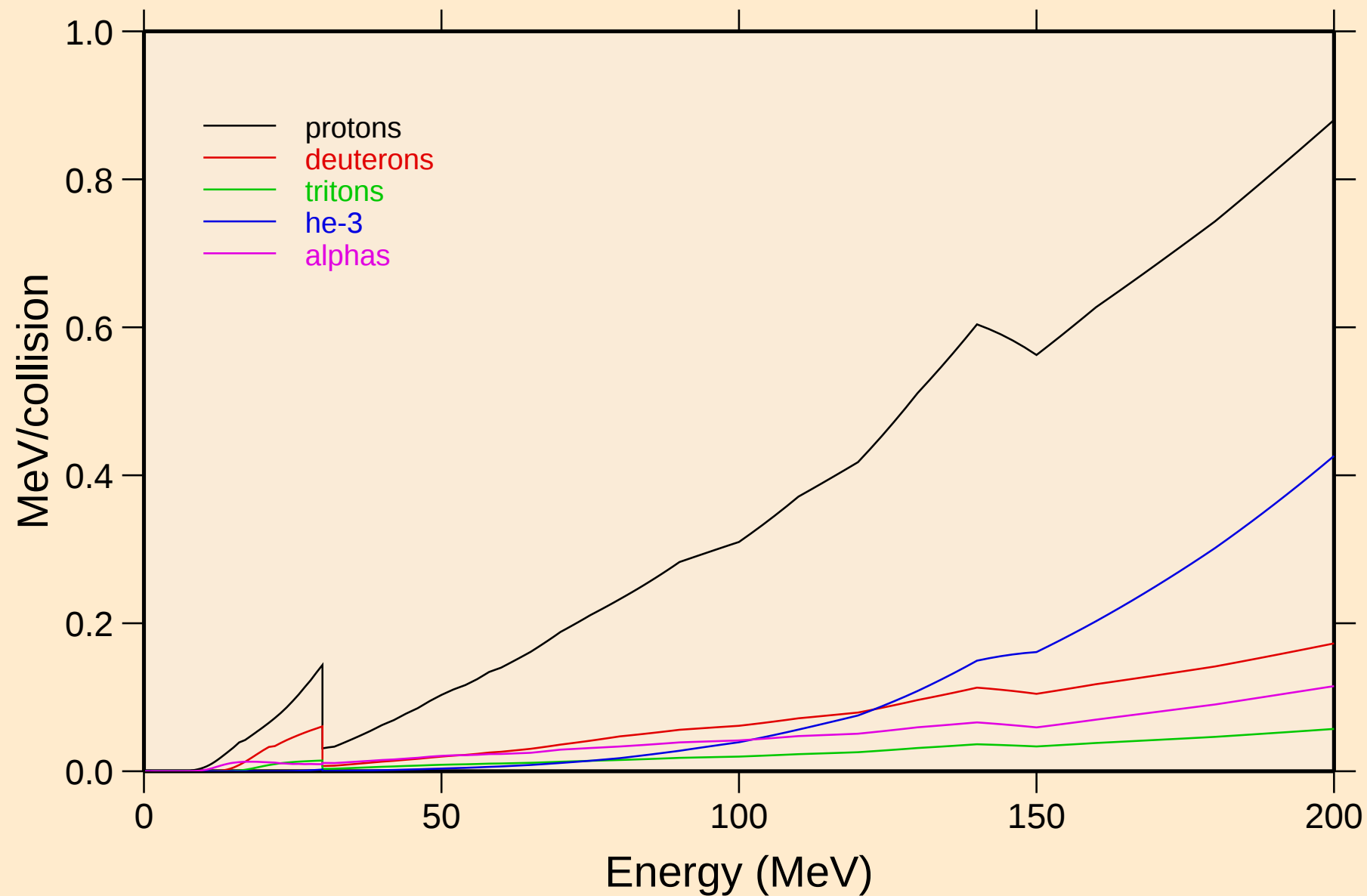


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

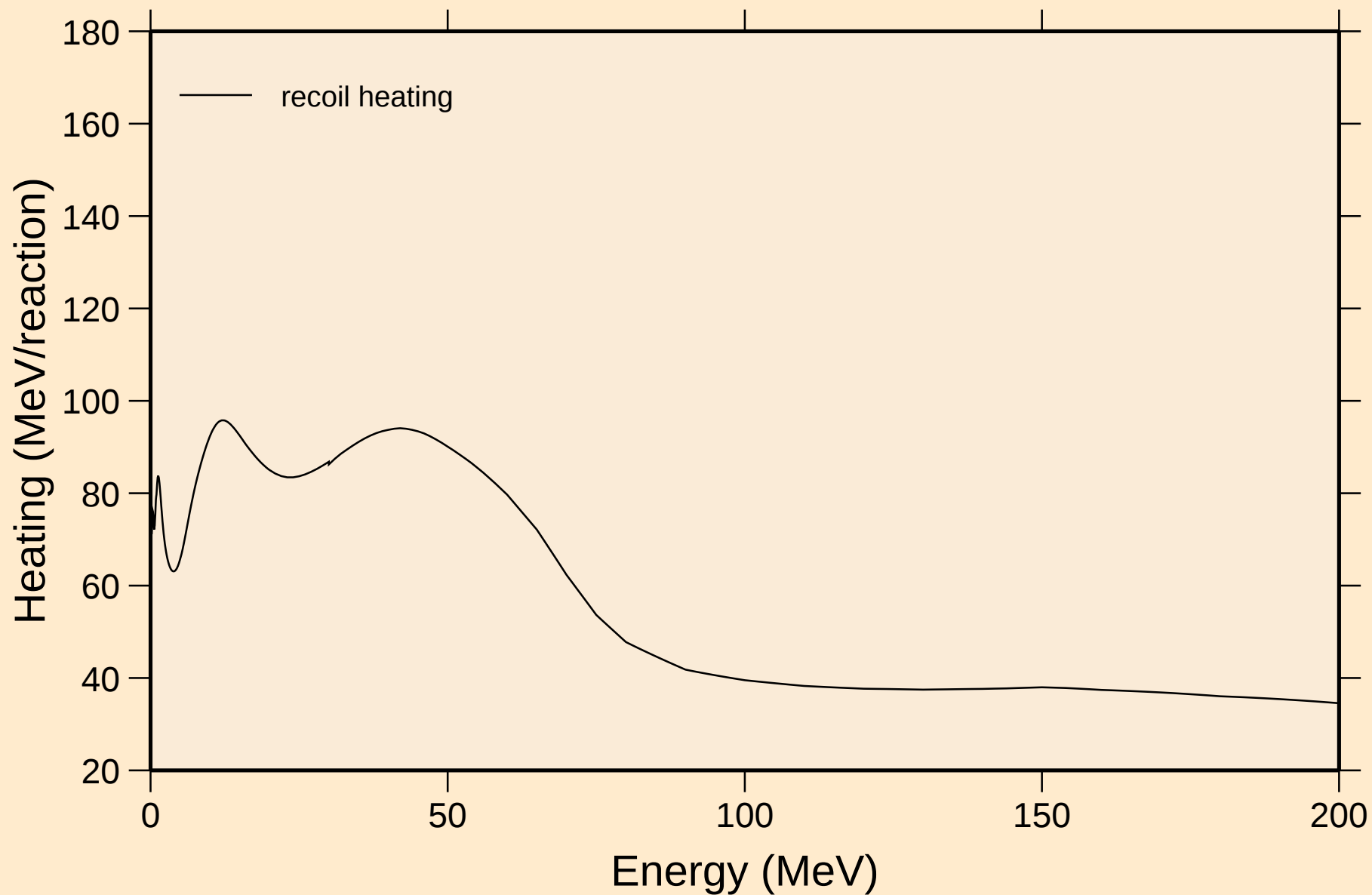


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

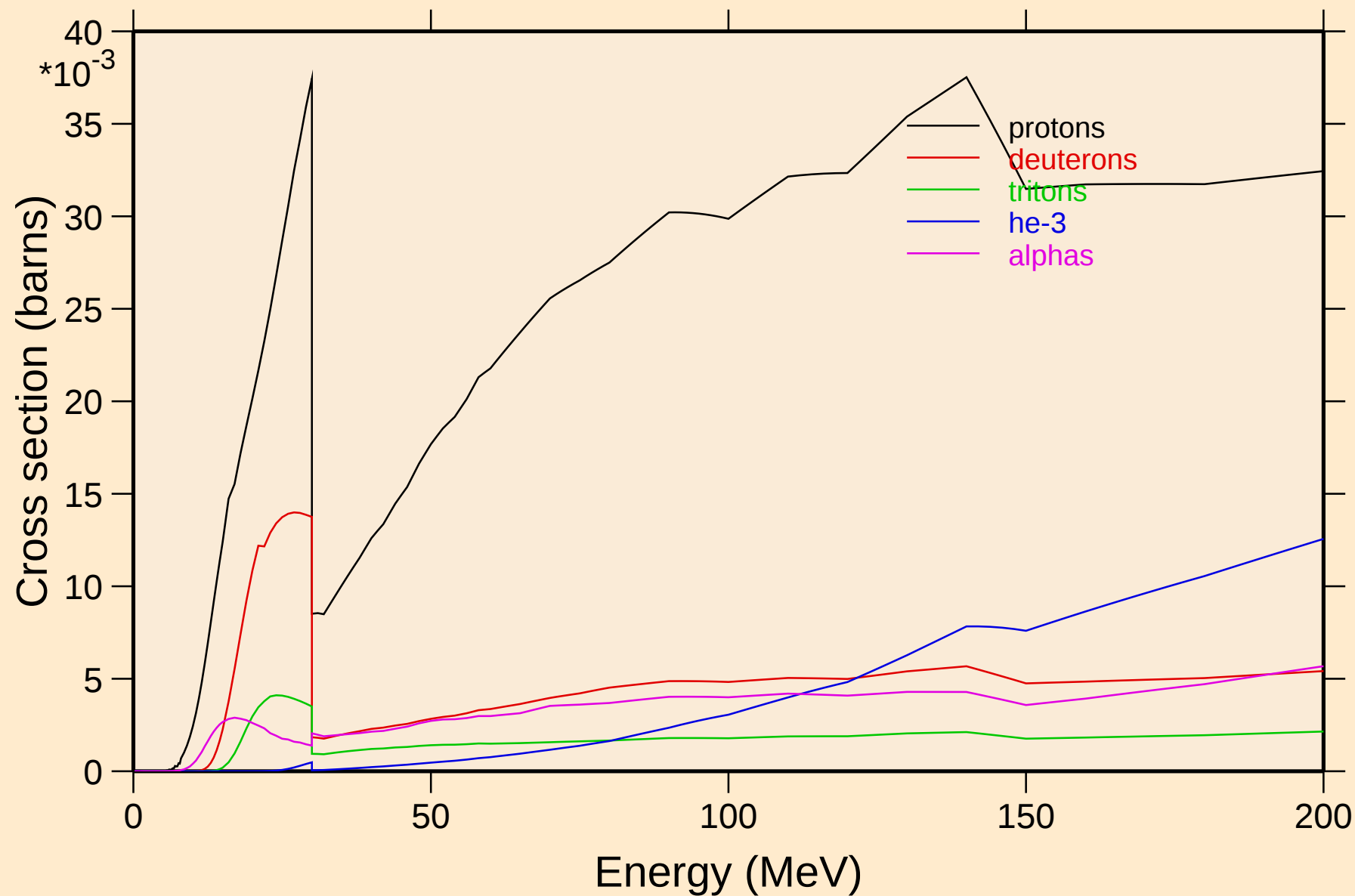


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

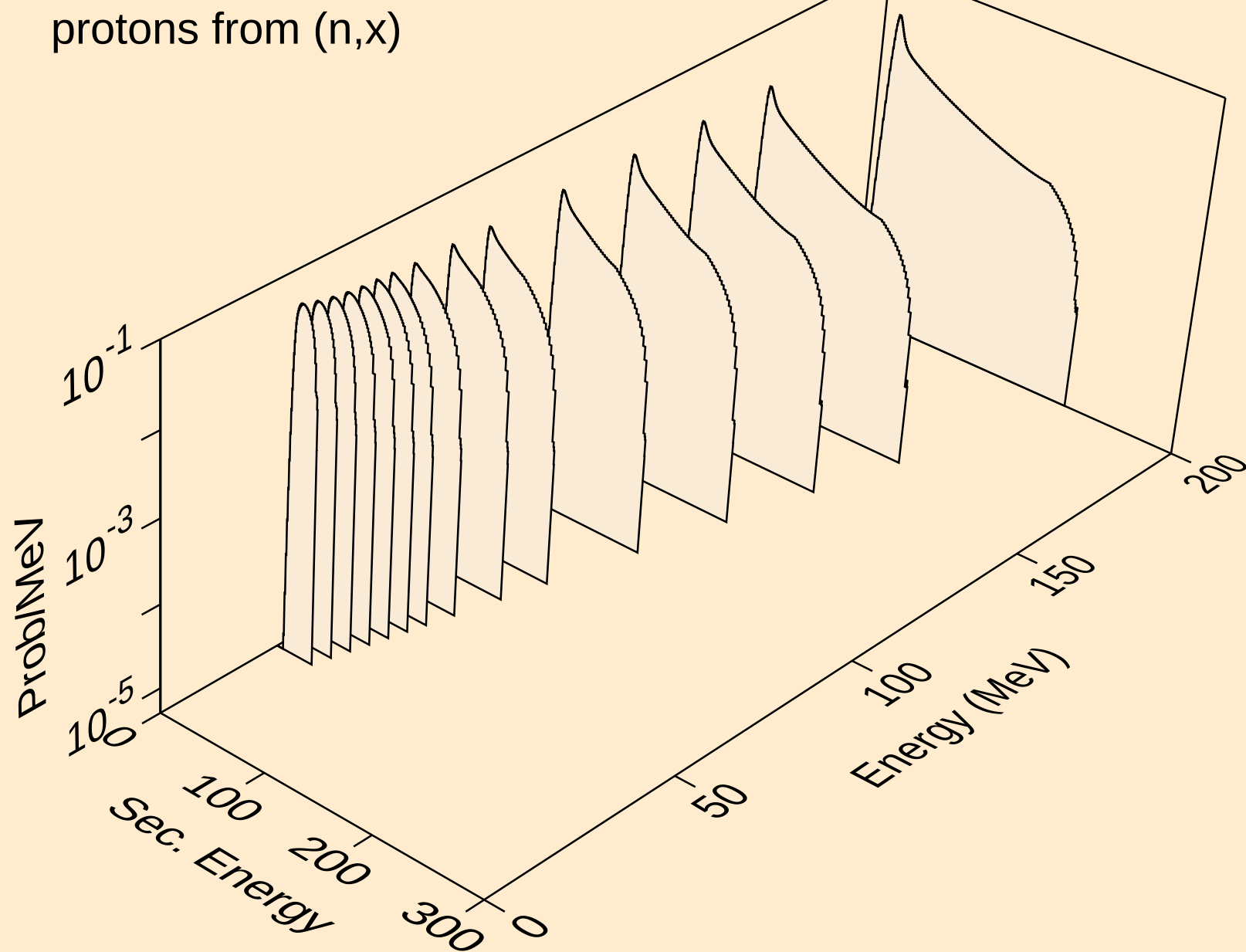


FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

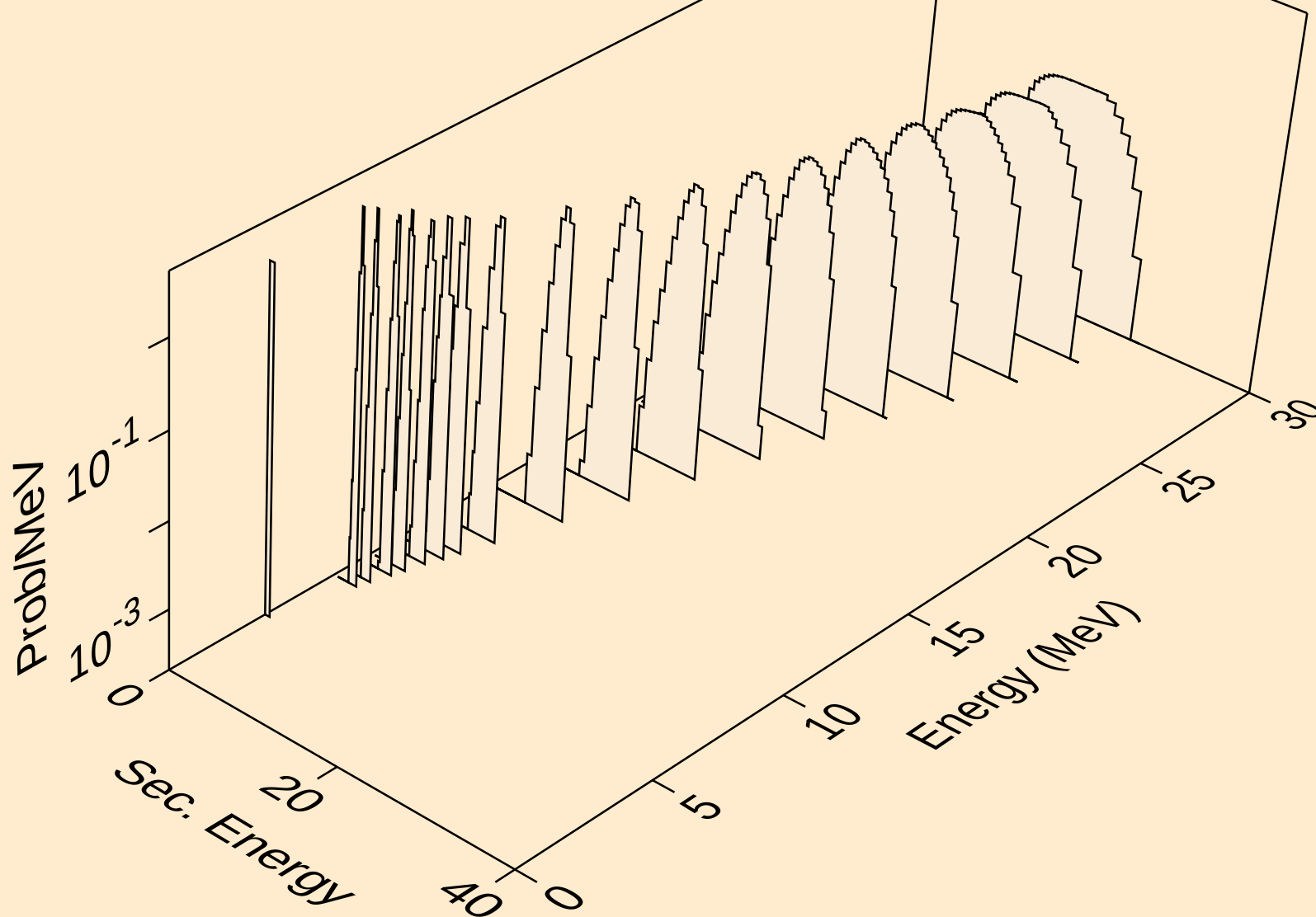
Particle production cross sections



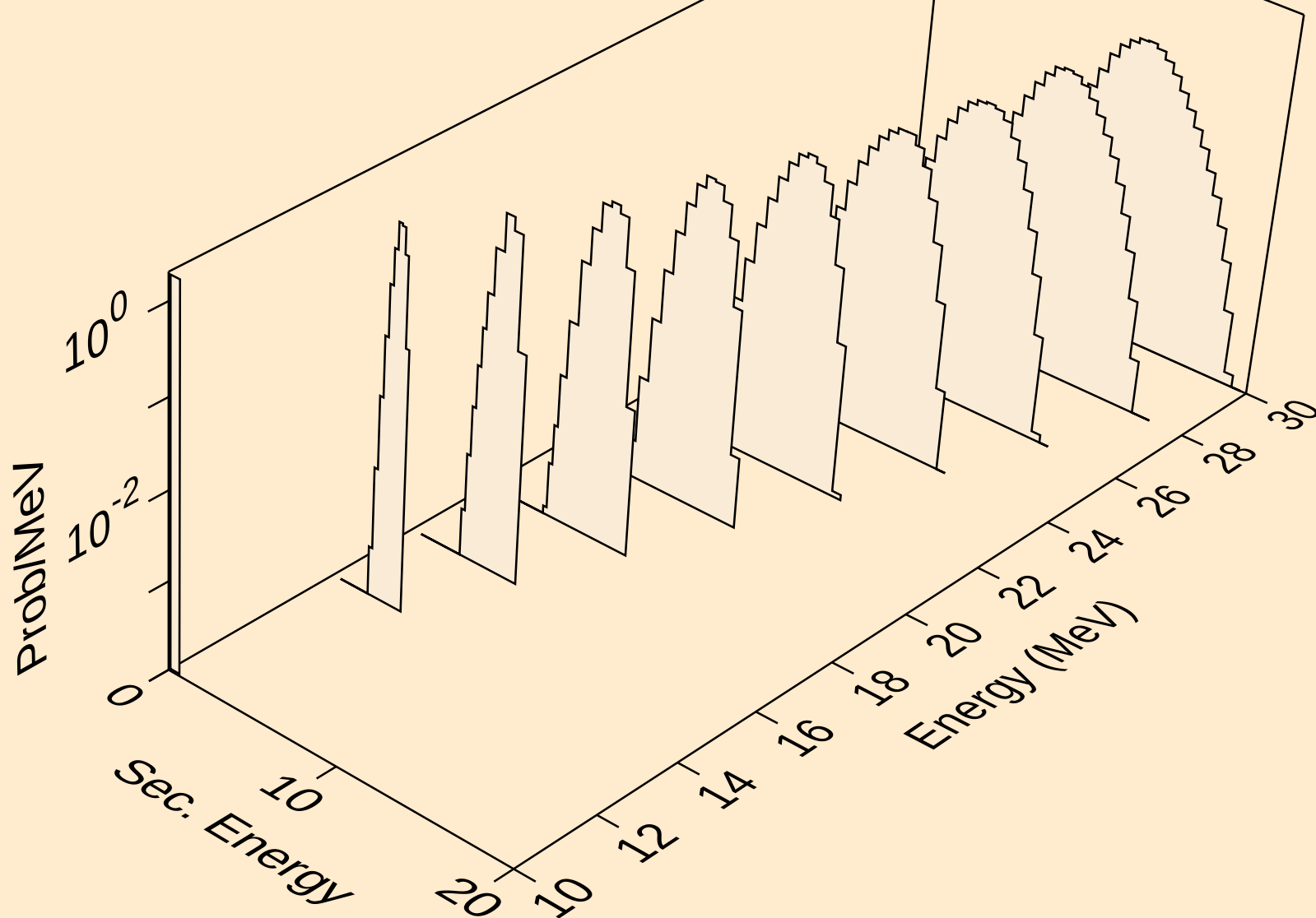
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



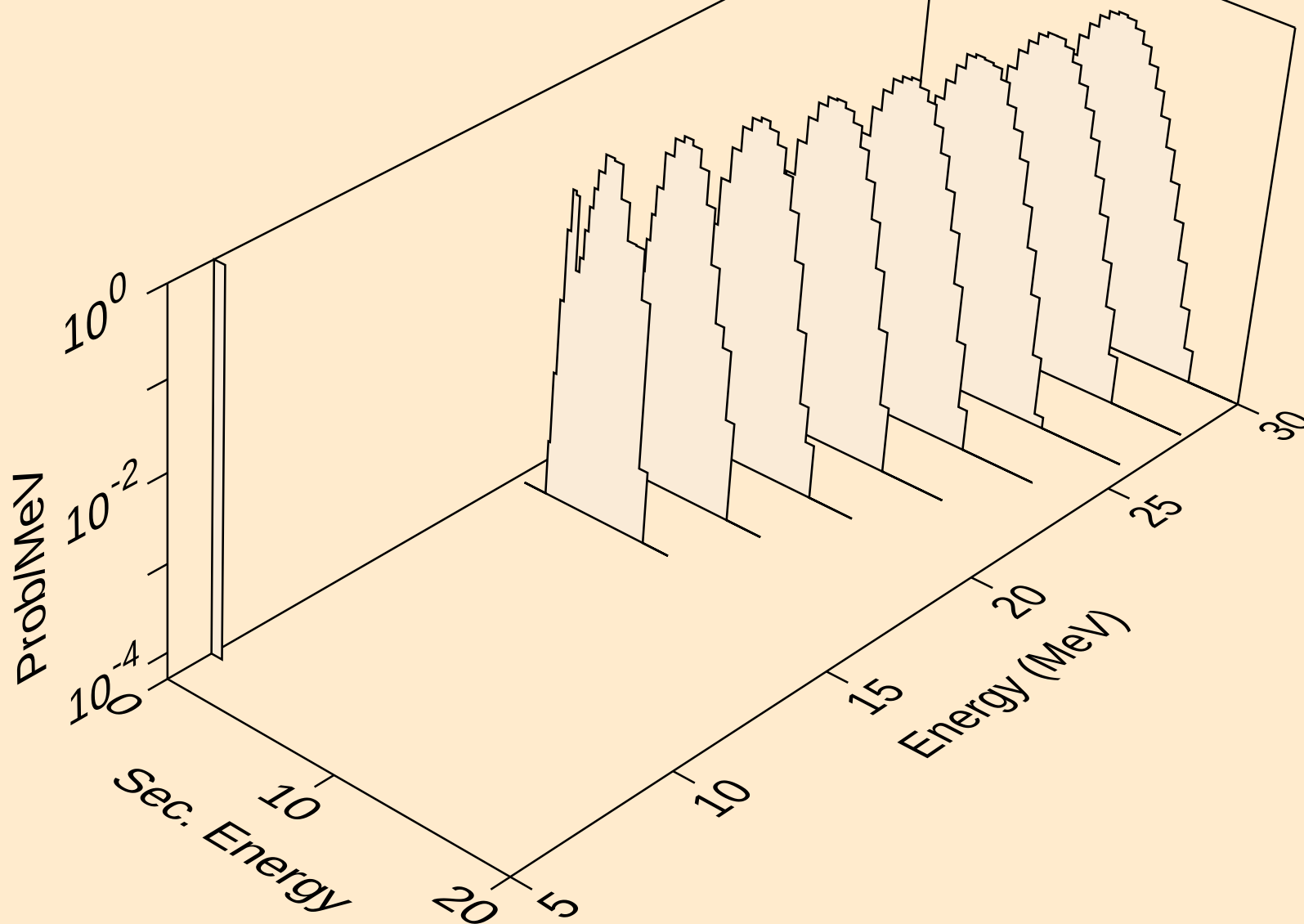
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



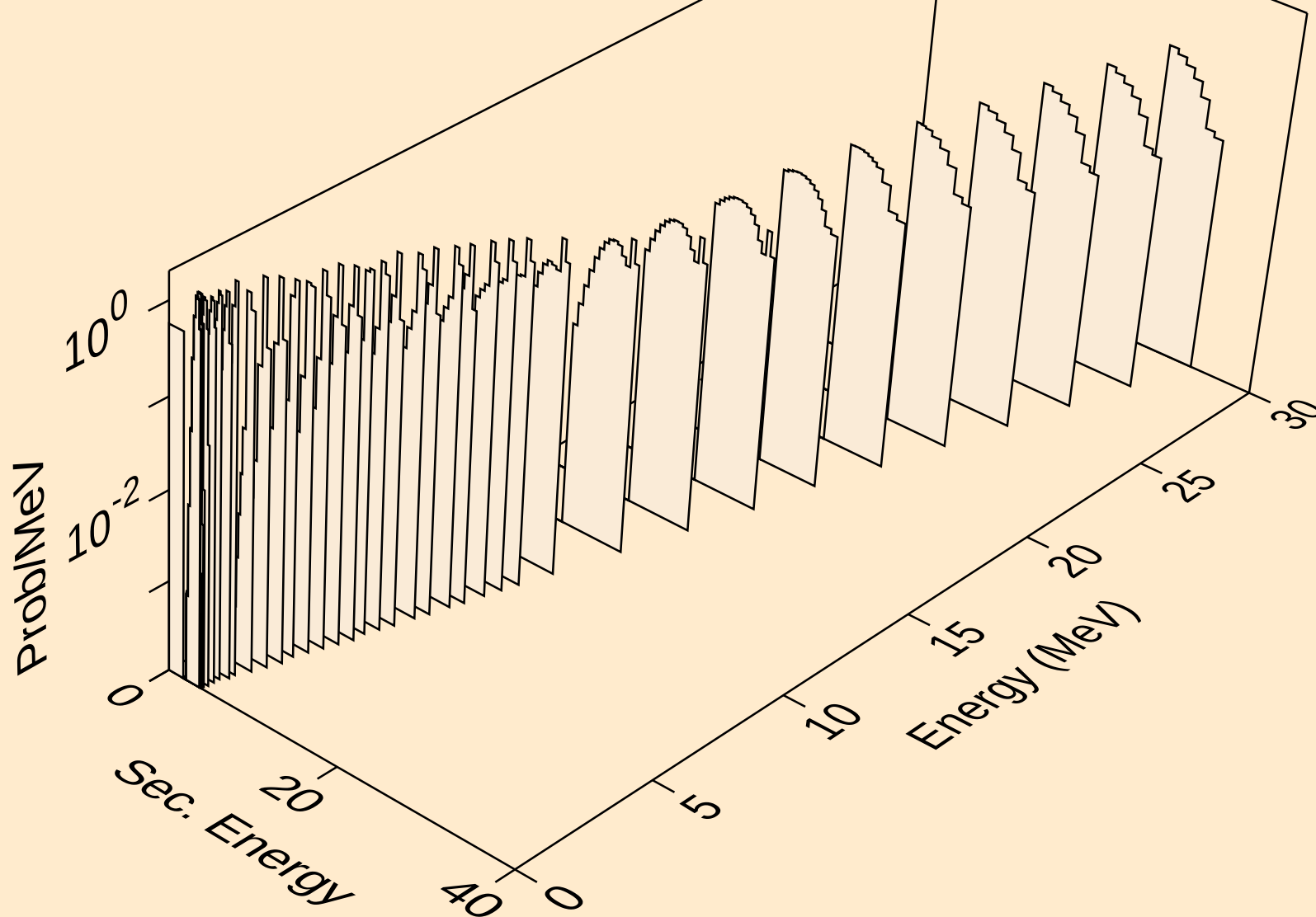
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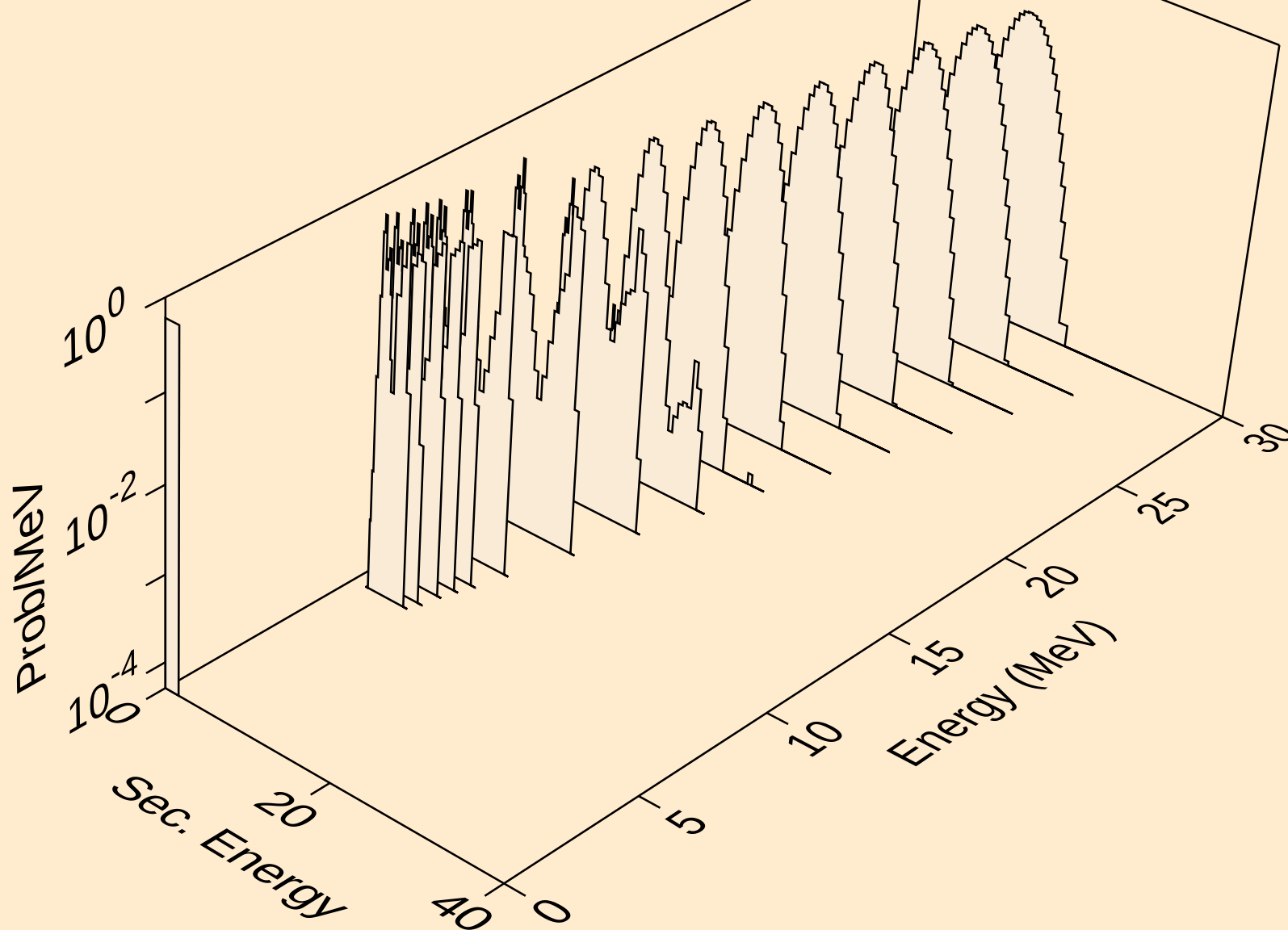
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protons from (n,n2p)



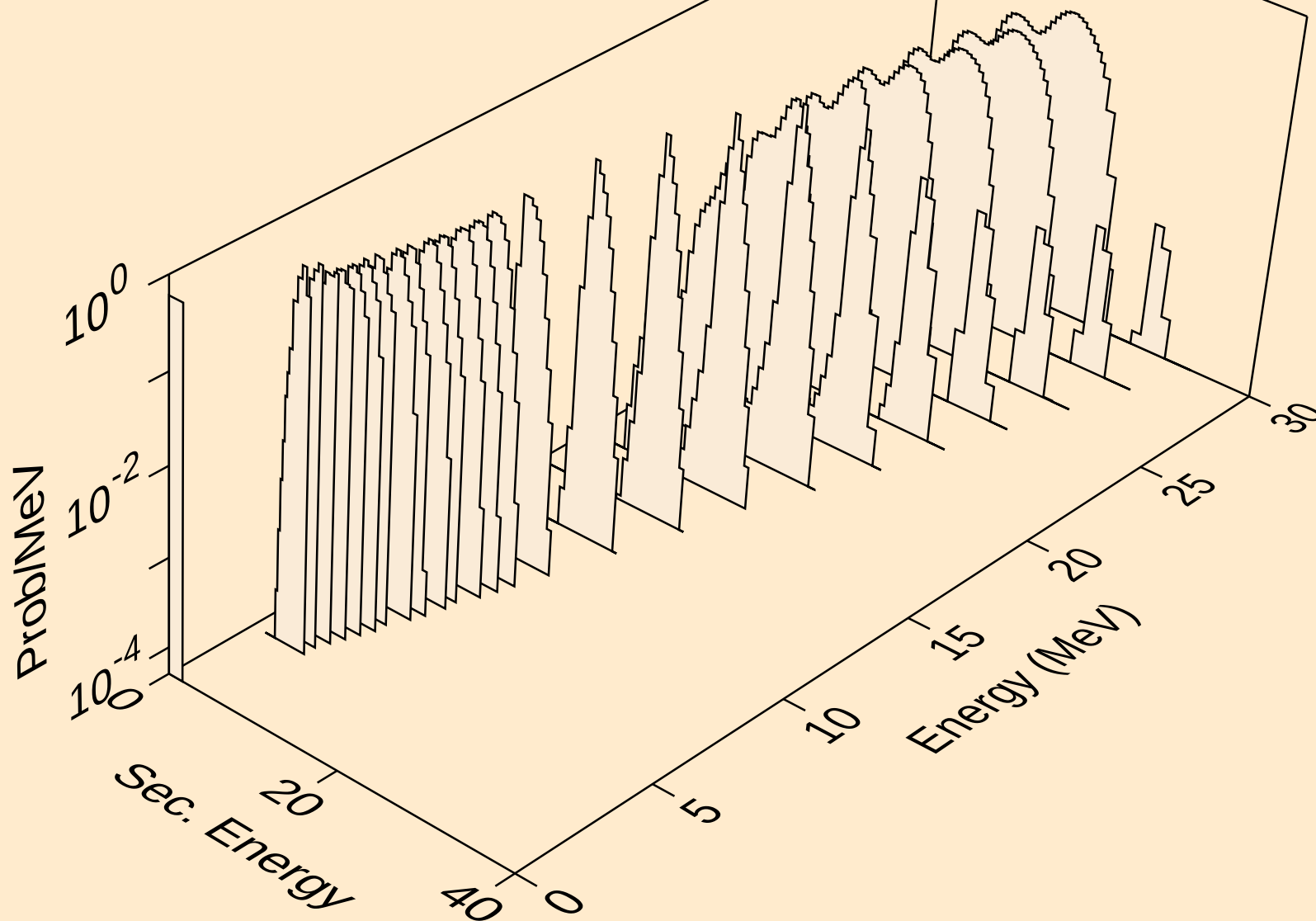
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protons from (n,p)



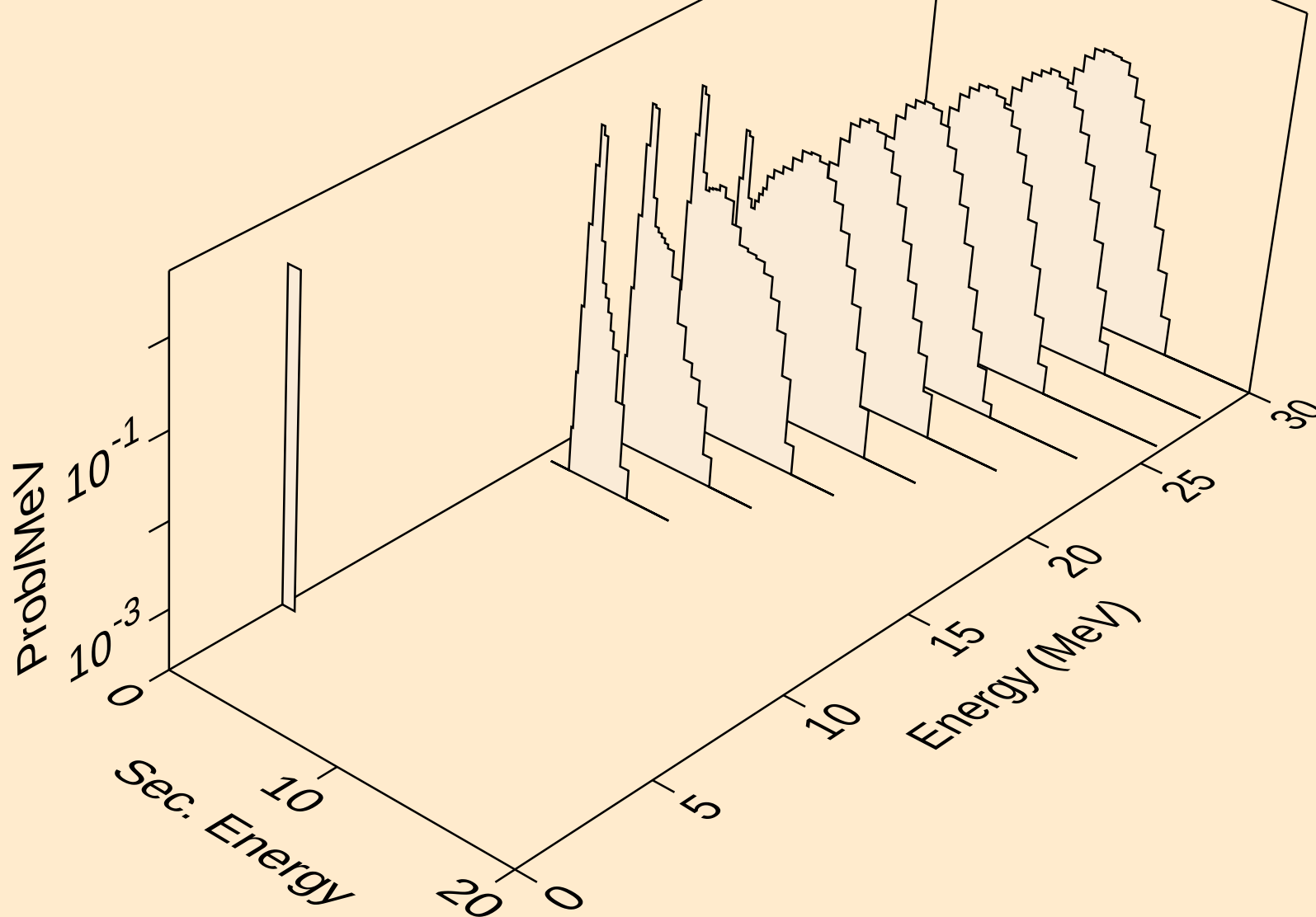
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protons from (n,2p)



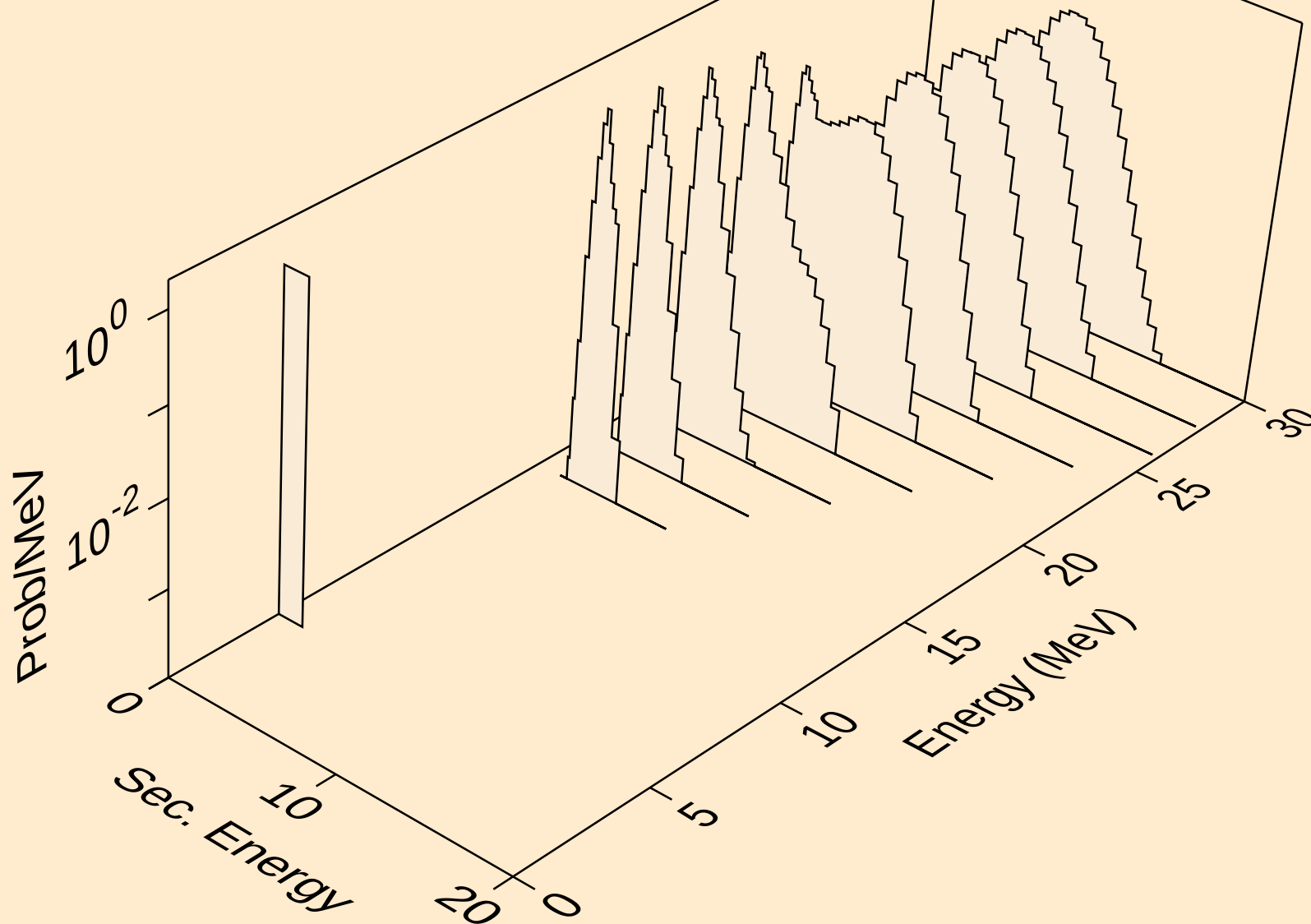
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protons from (n,p)



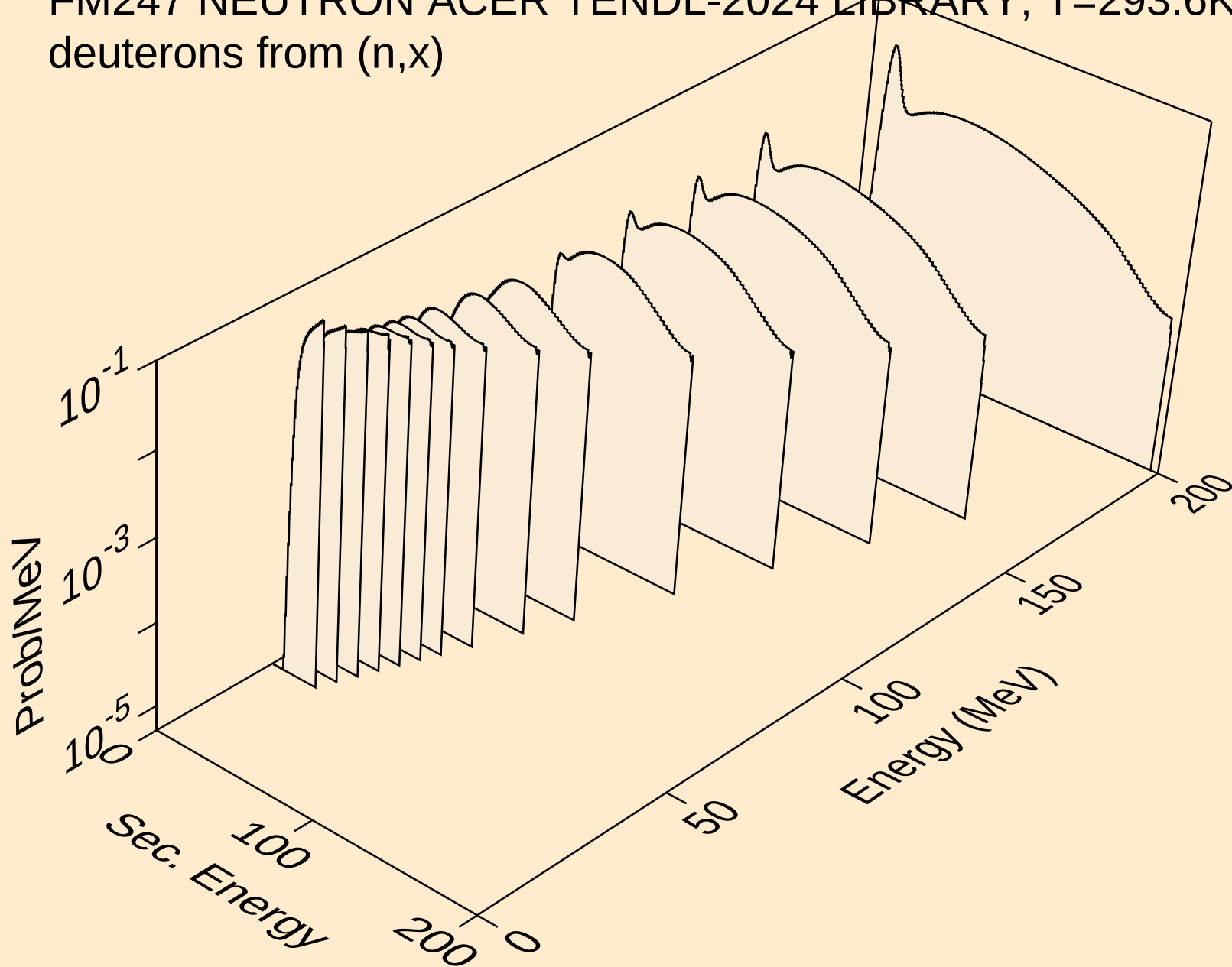
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



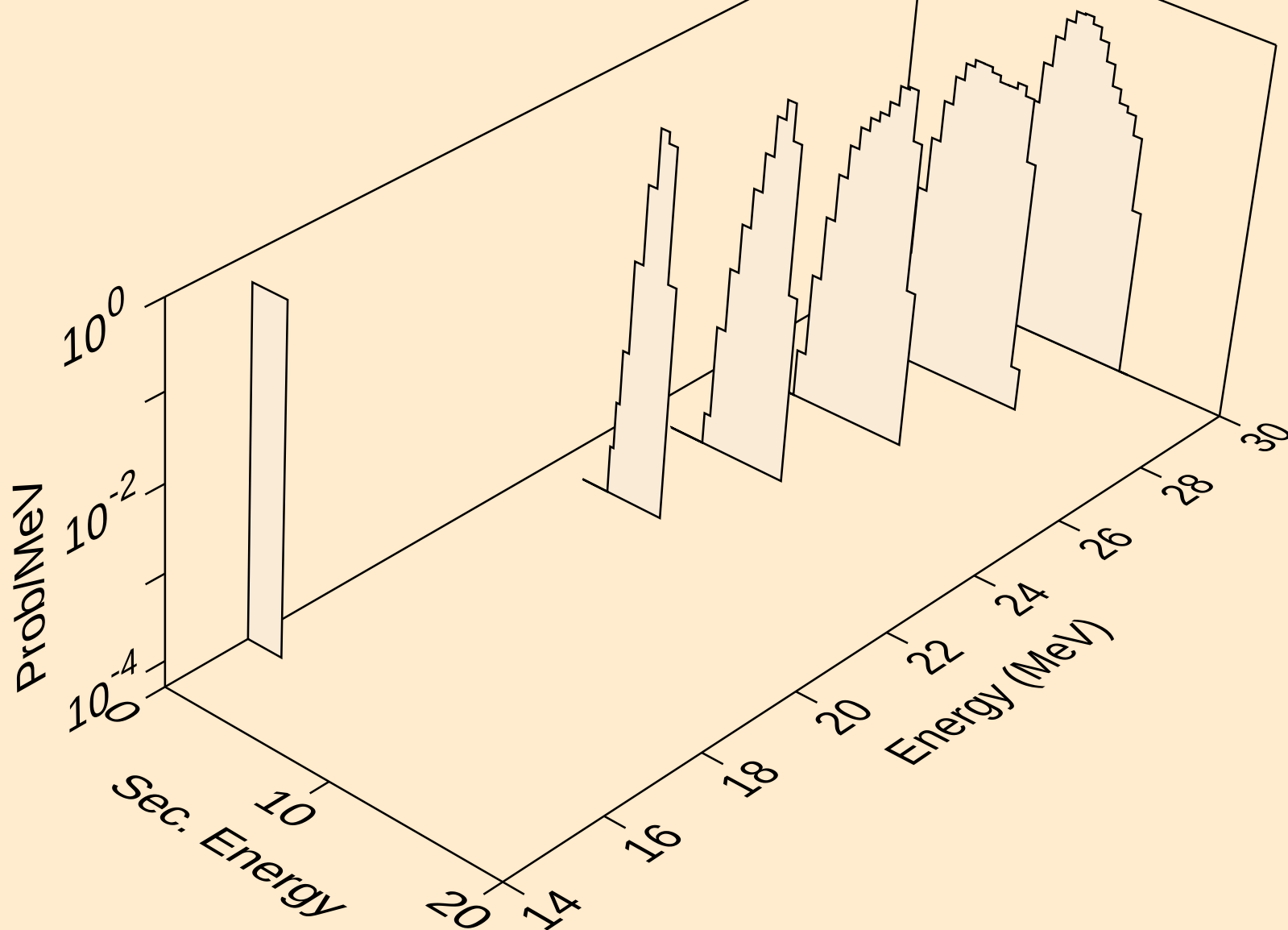
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



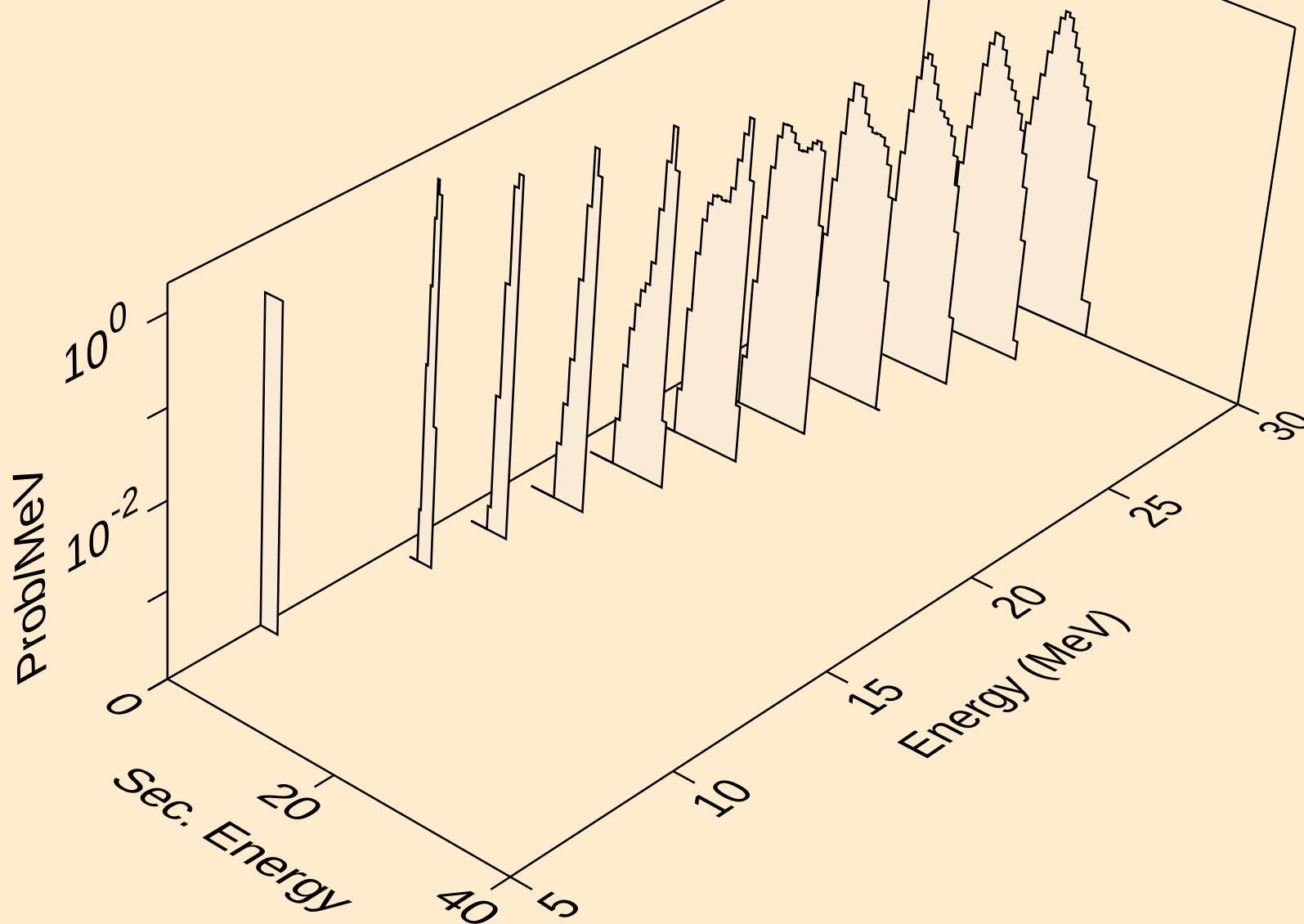
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



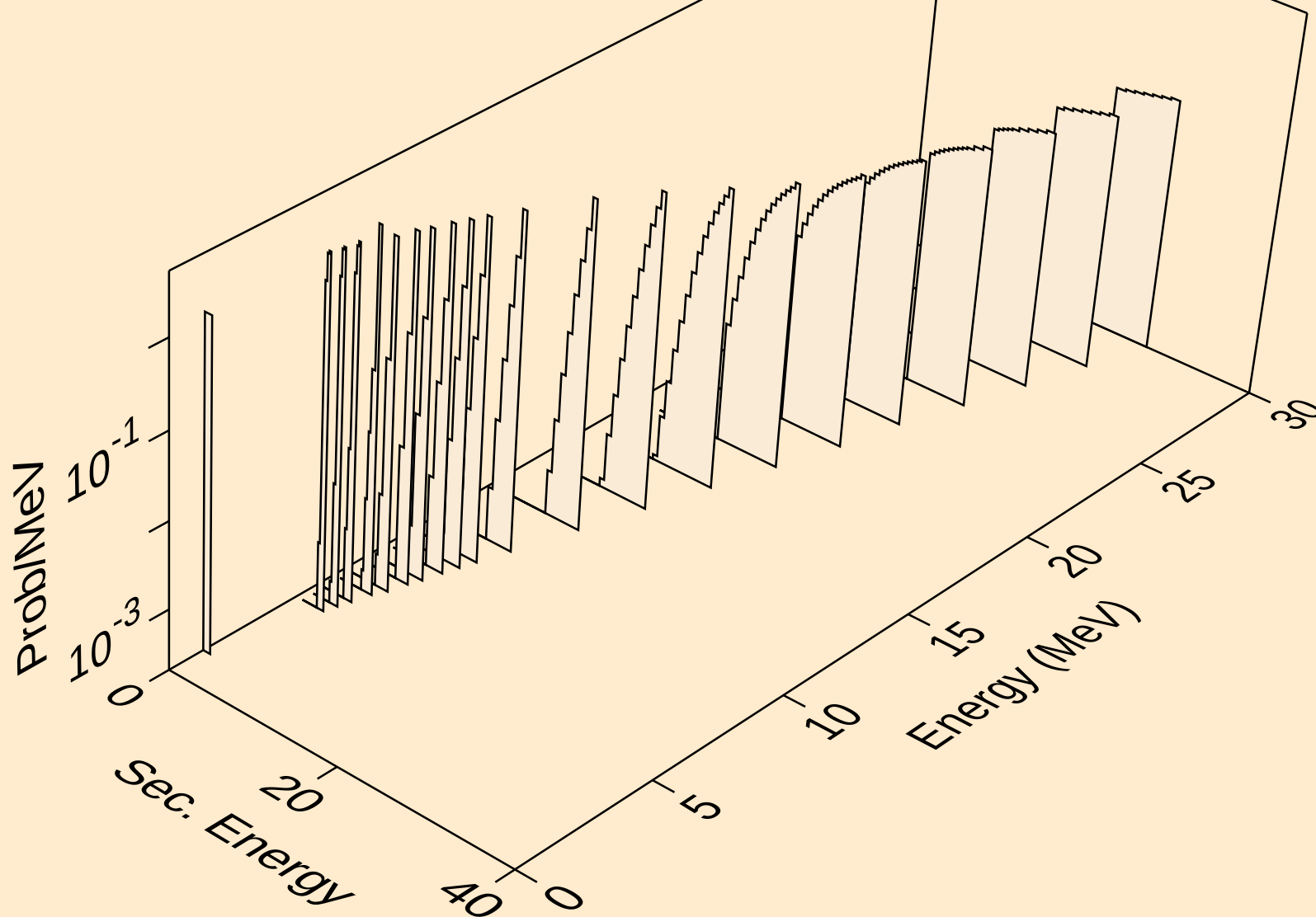
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deuterons from (n,2nd)



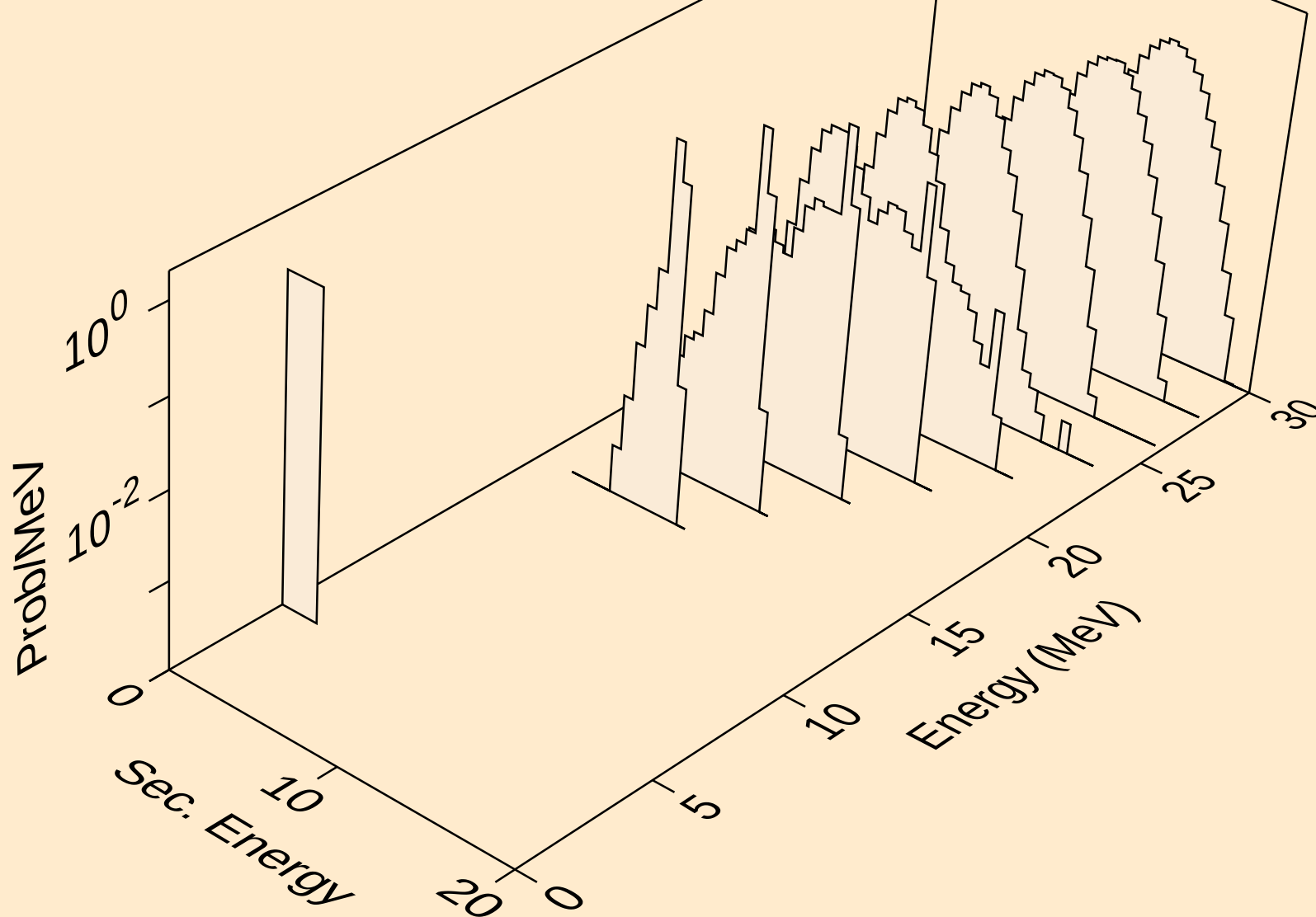
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



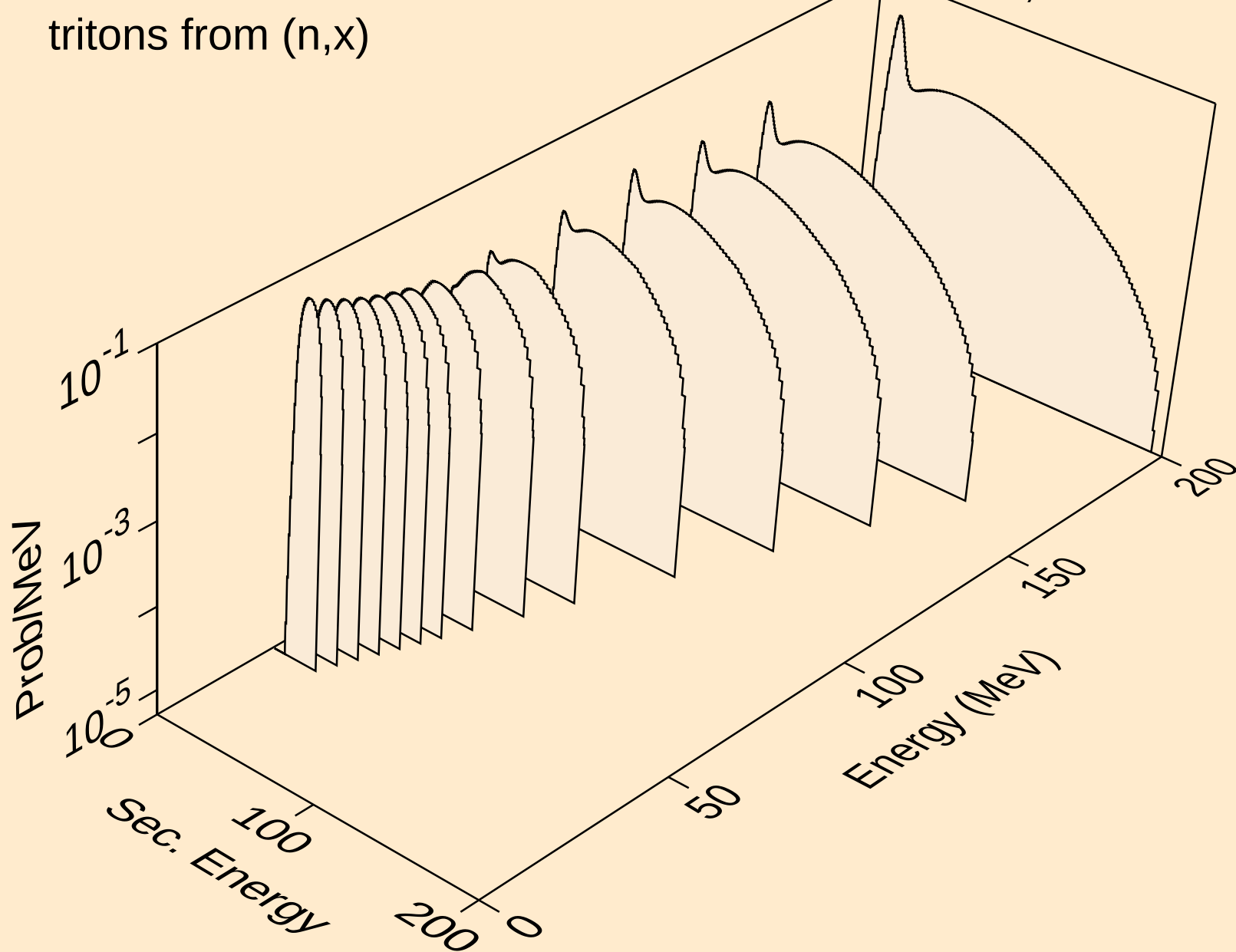
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deuterons from (n,d)



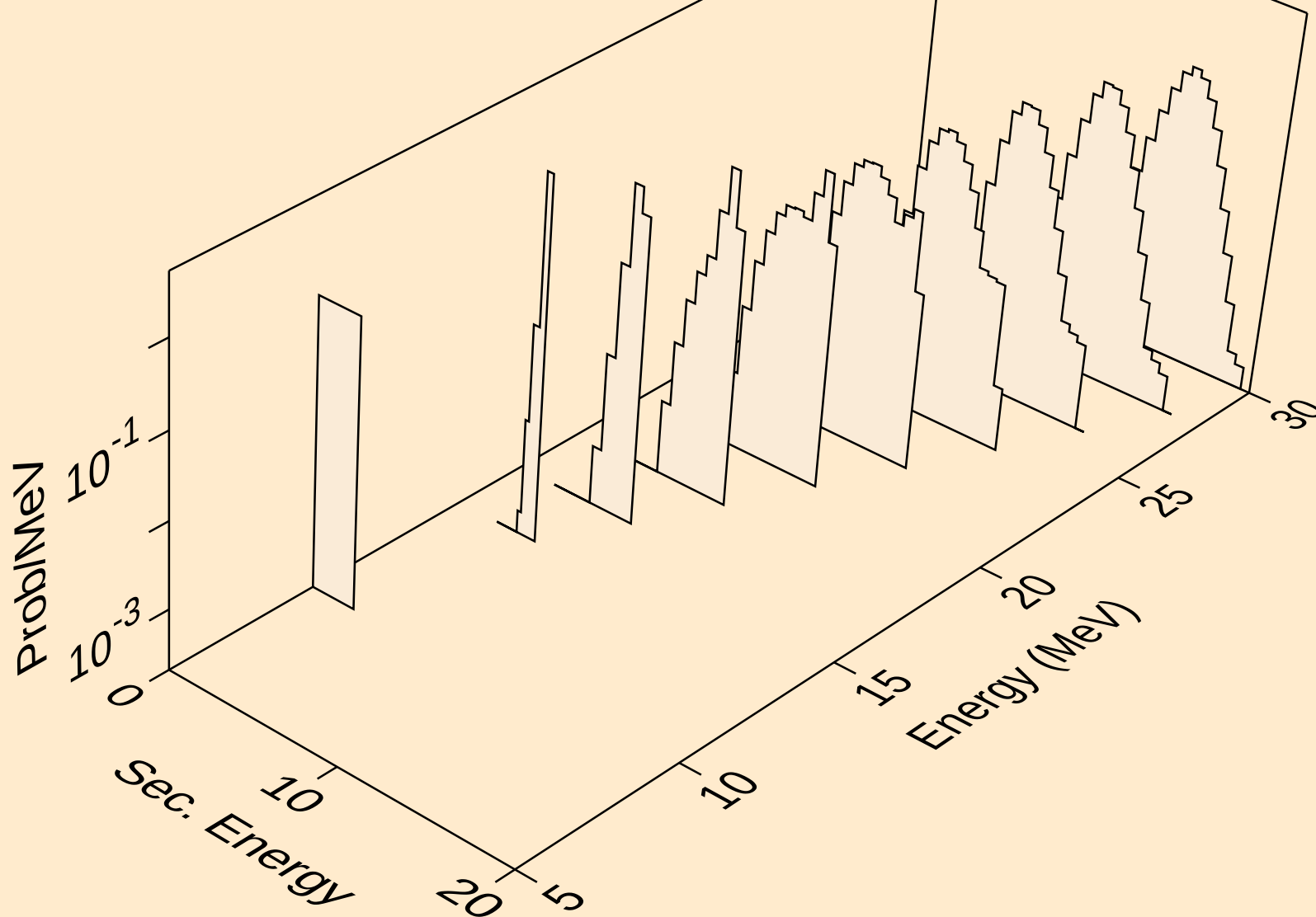
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deuterons from (n,pd)



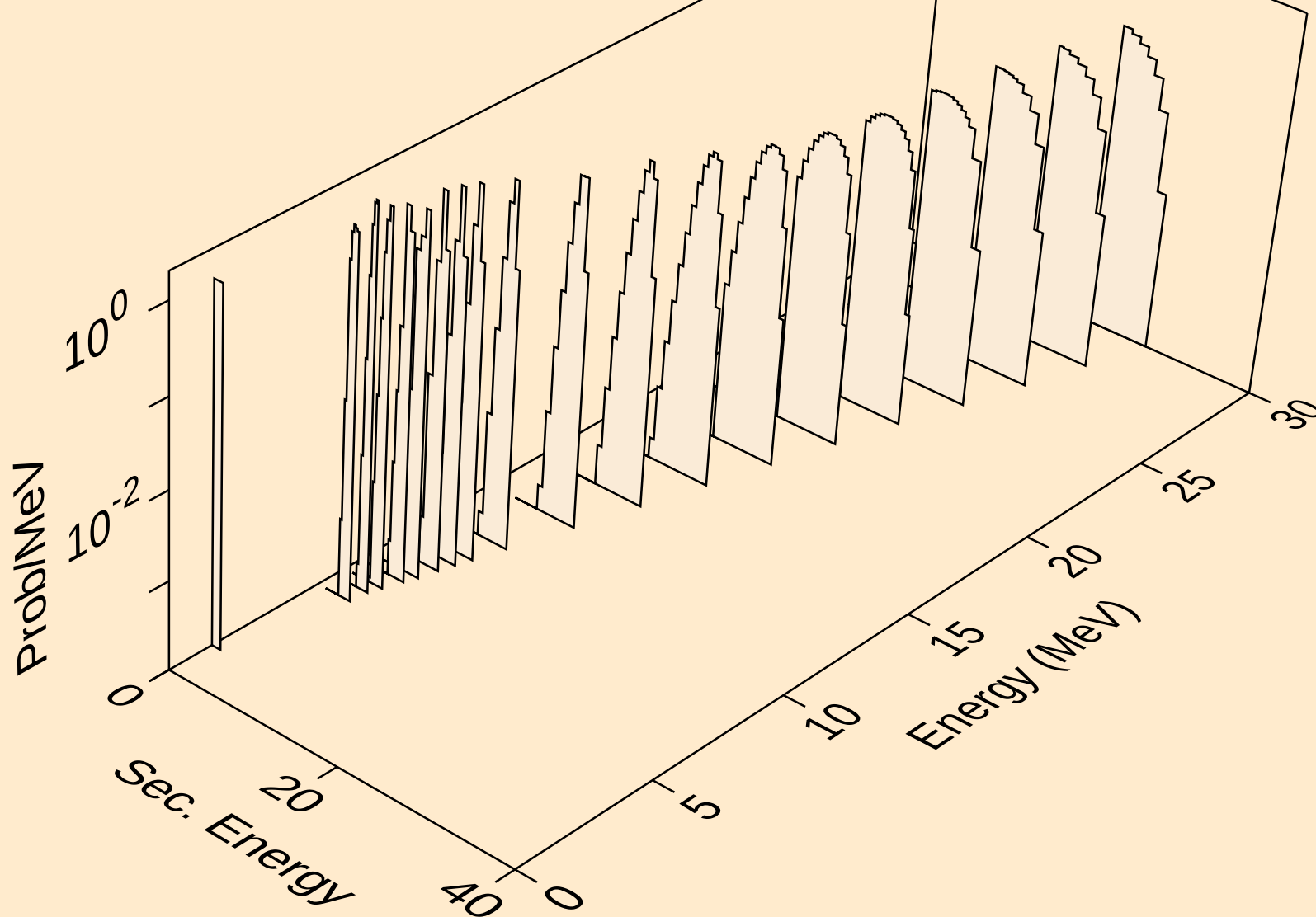
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



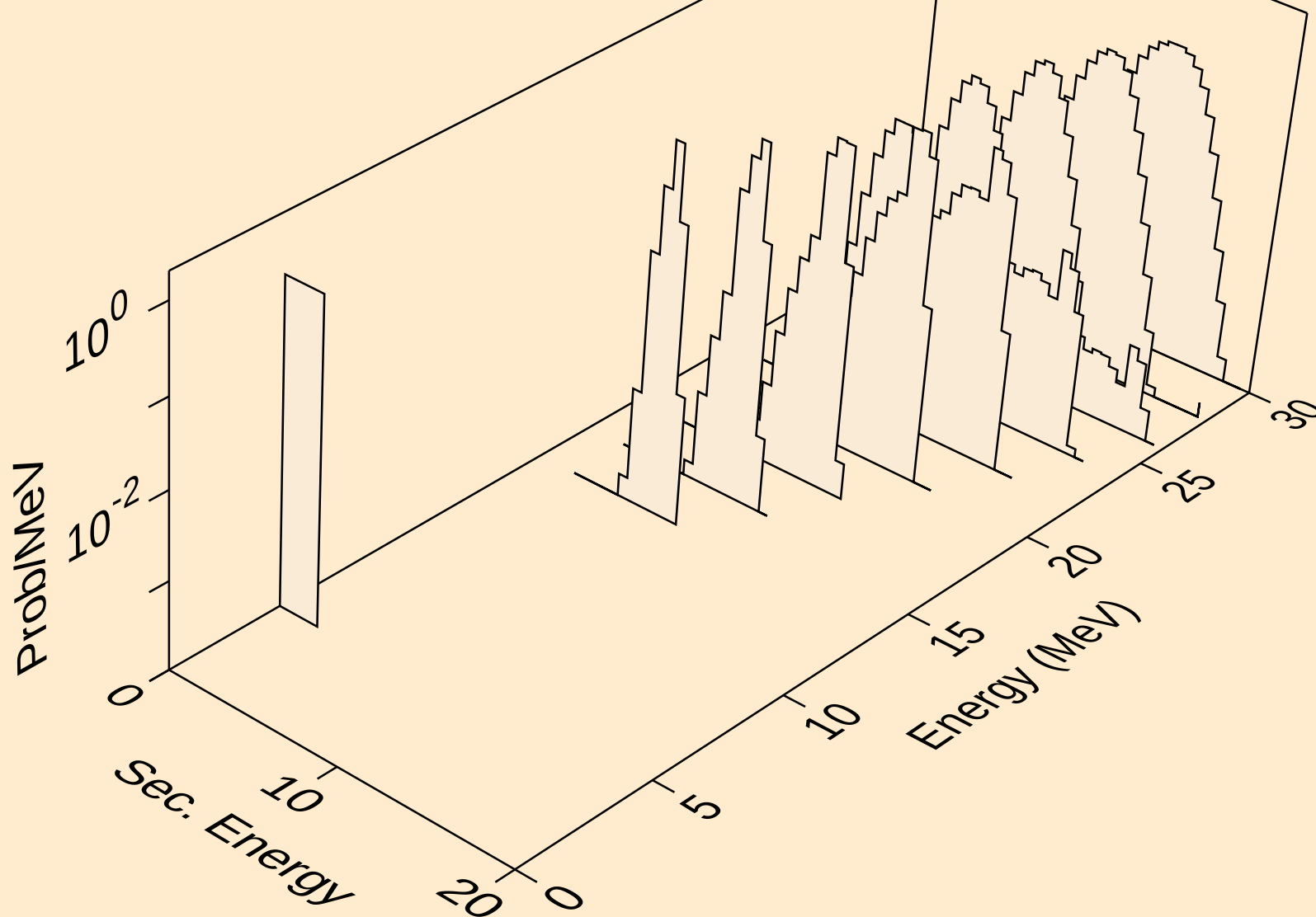
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



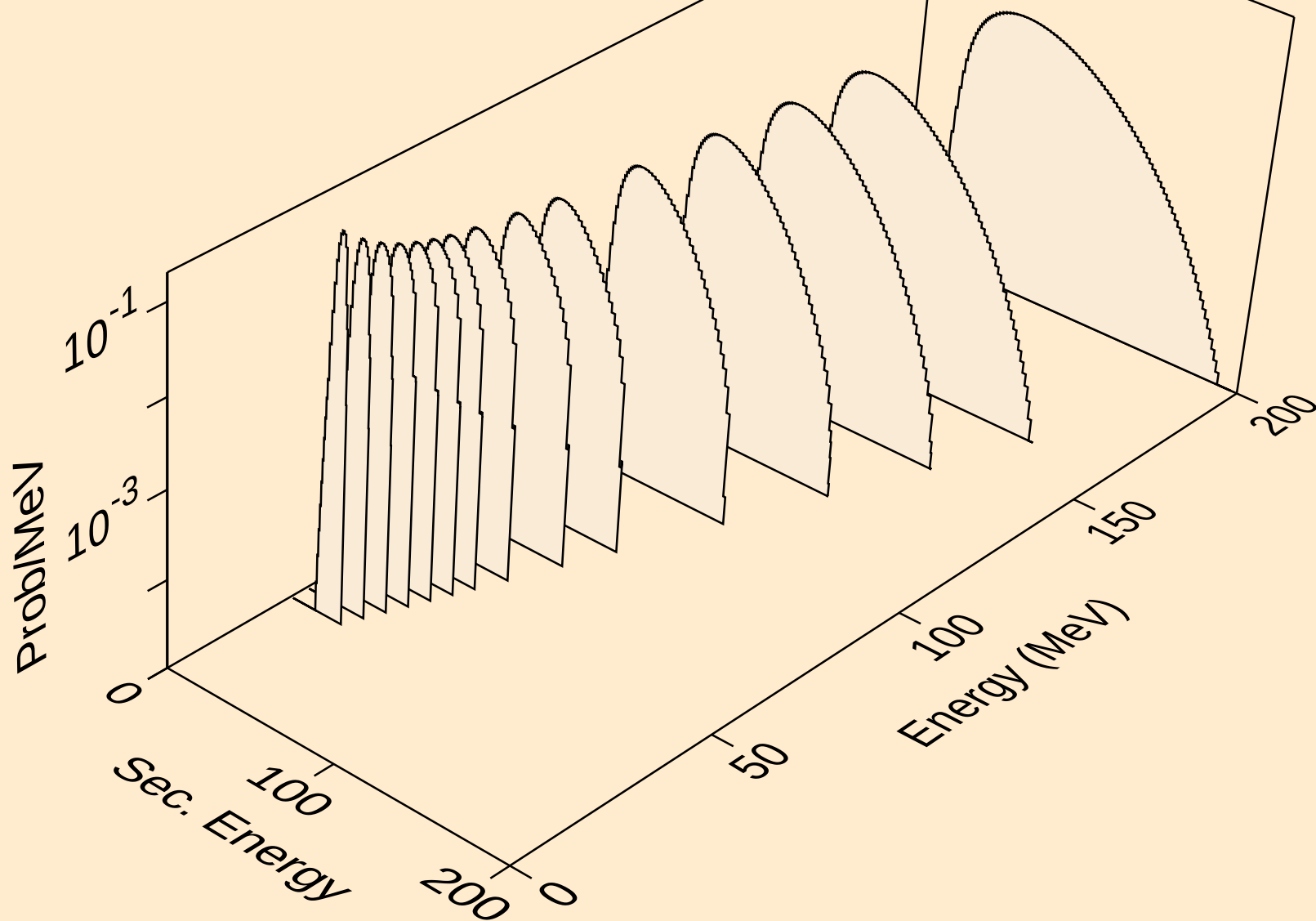
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tritons from (n,t)



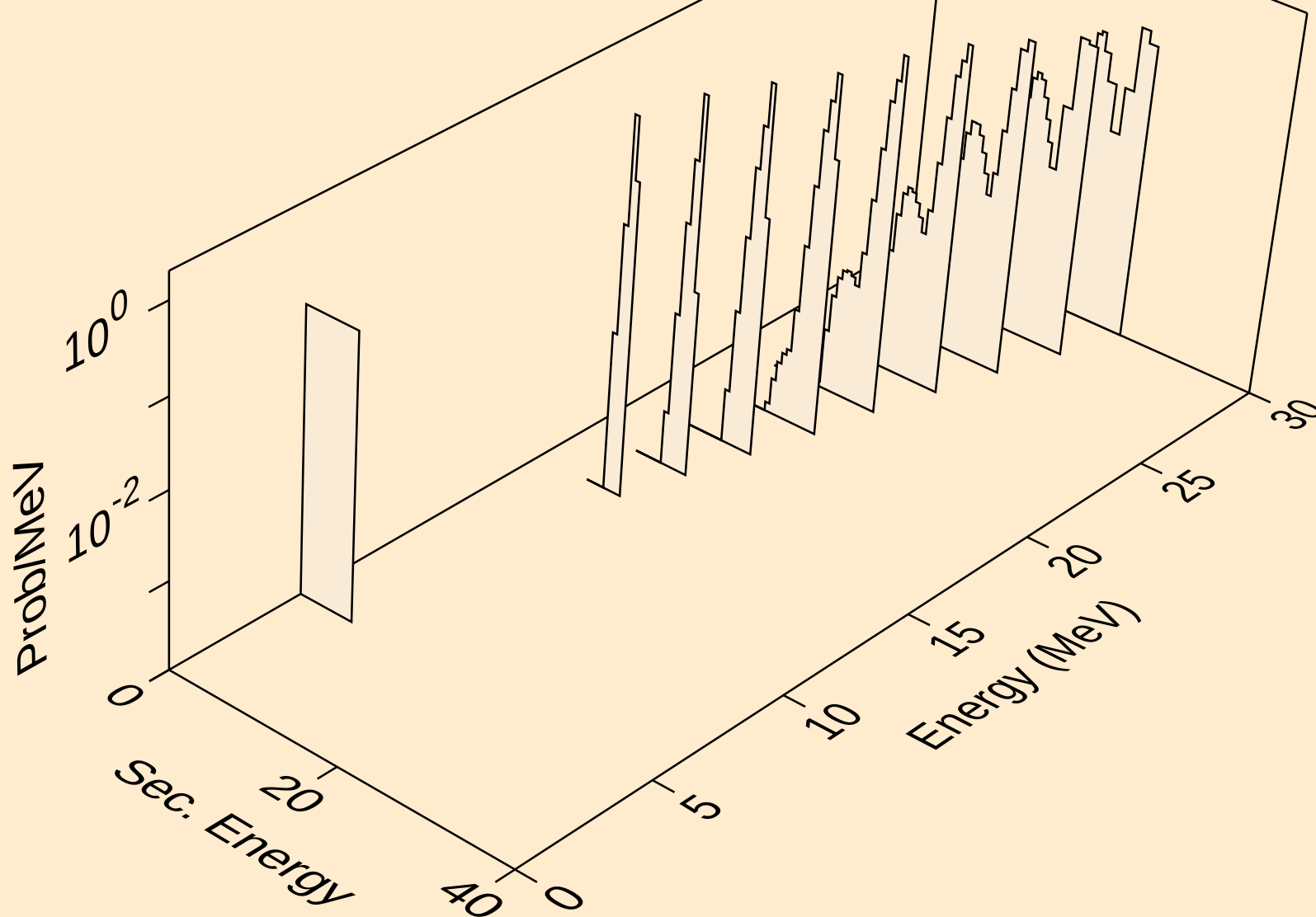
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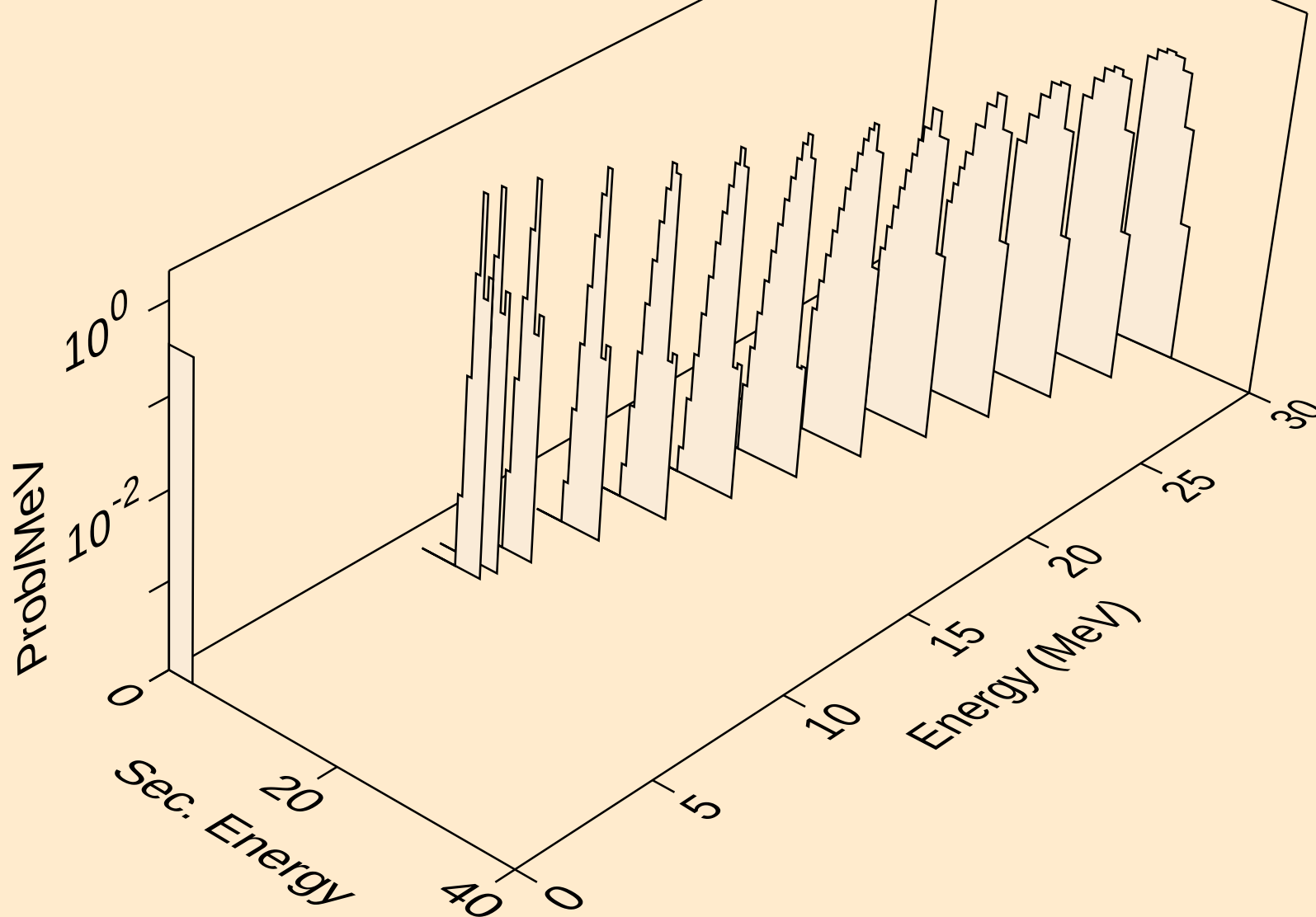
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



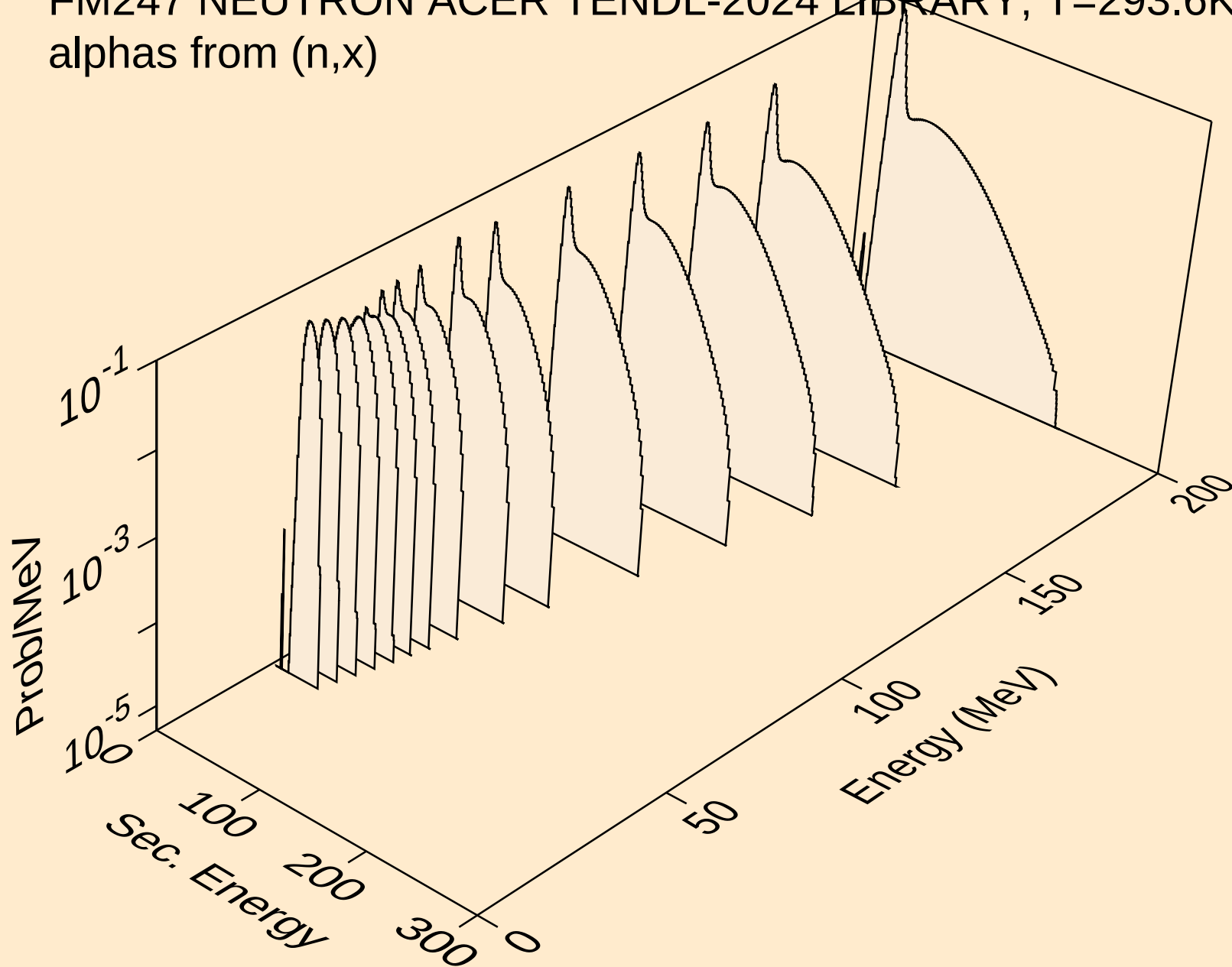
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



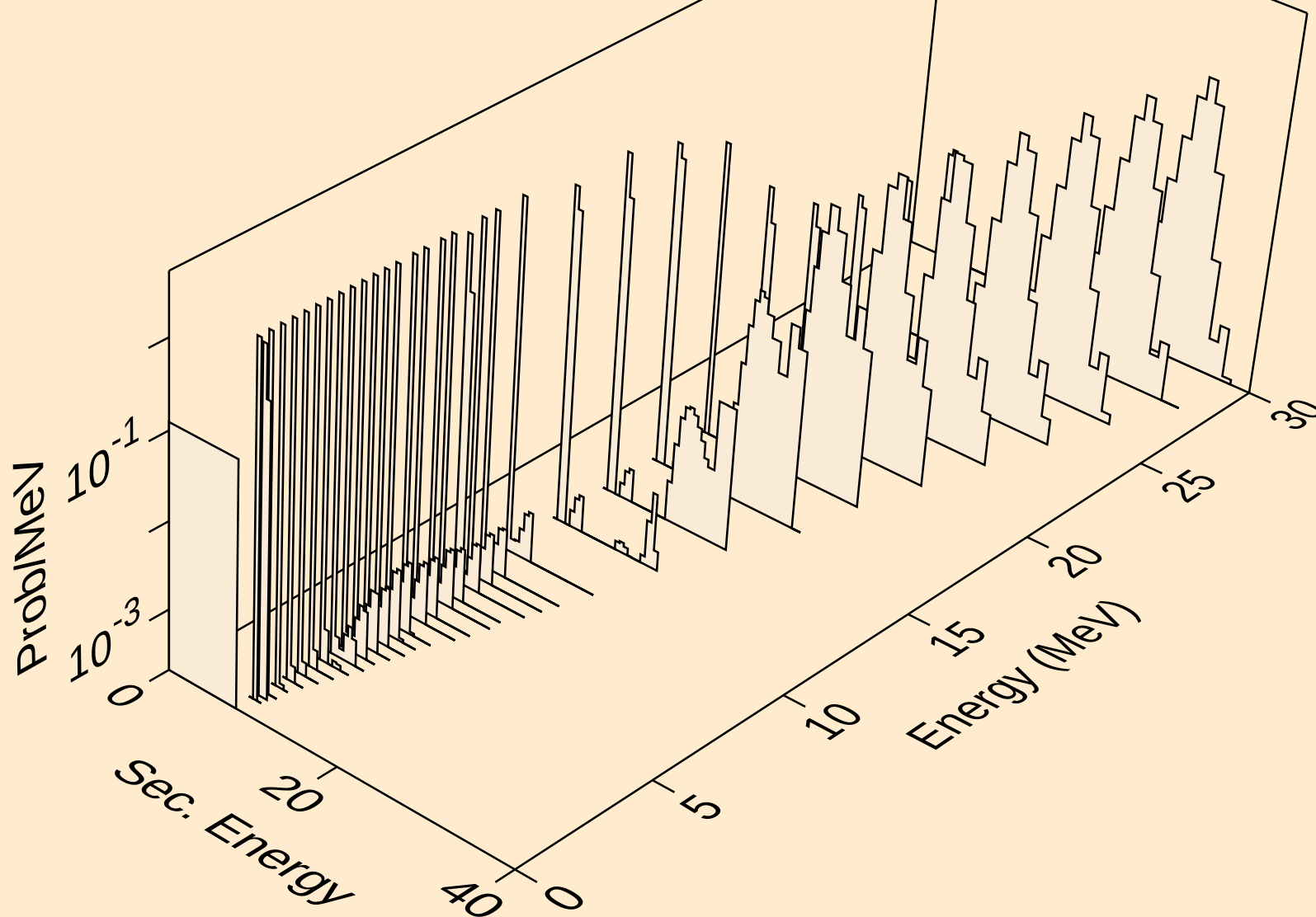
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he3s from (n,he3)



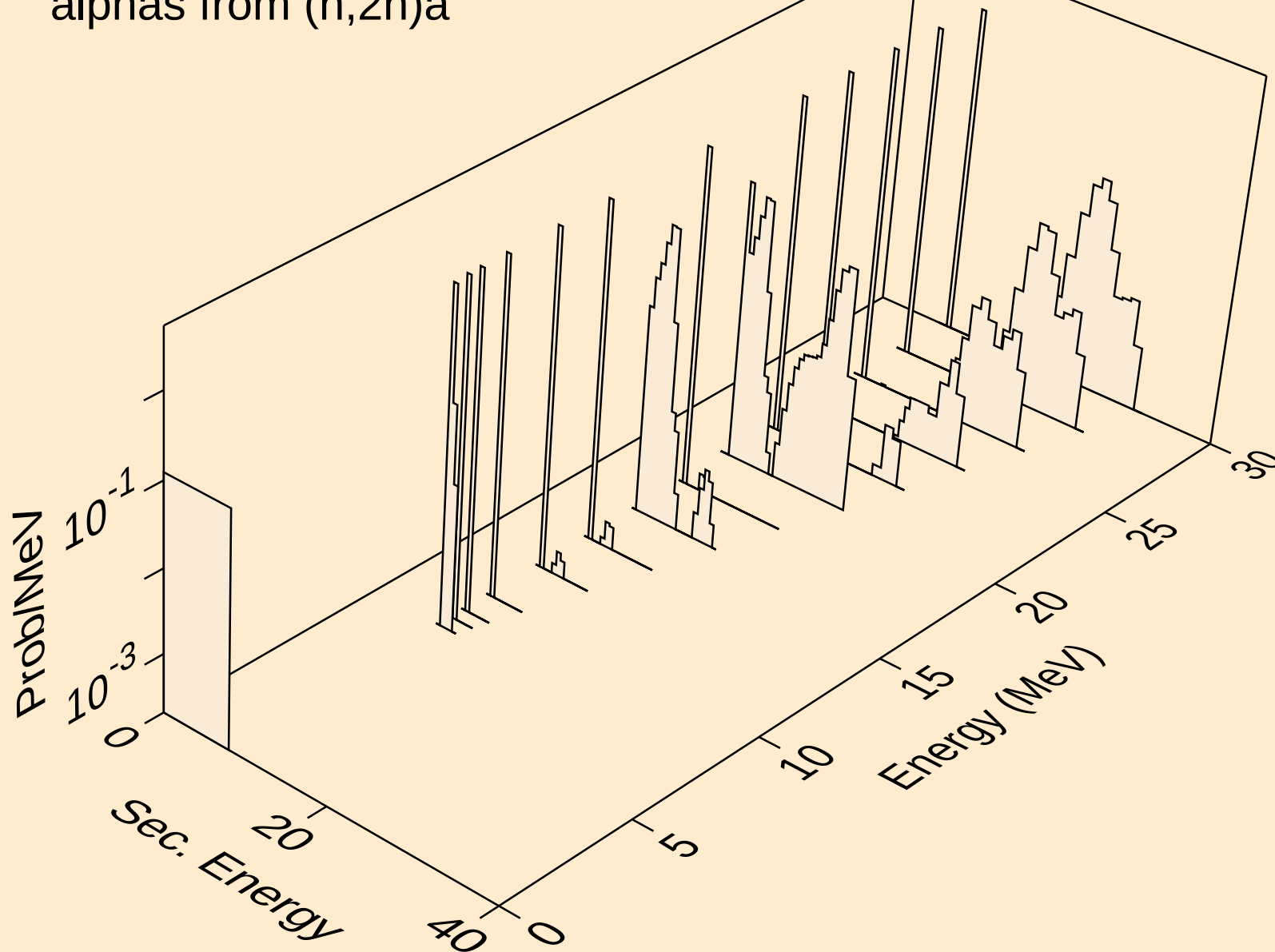
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



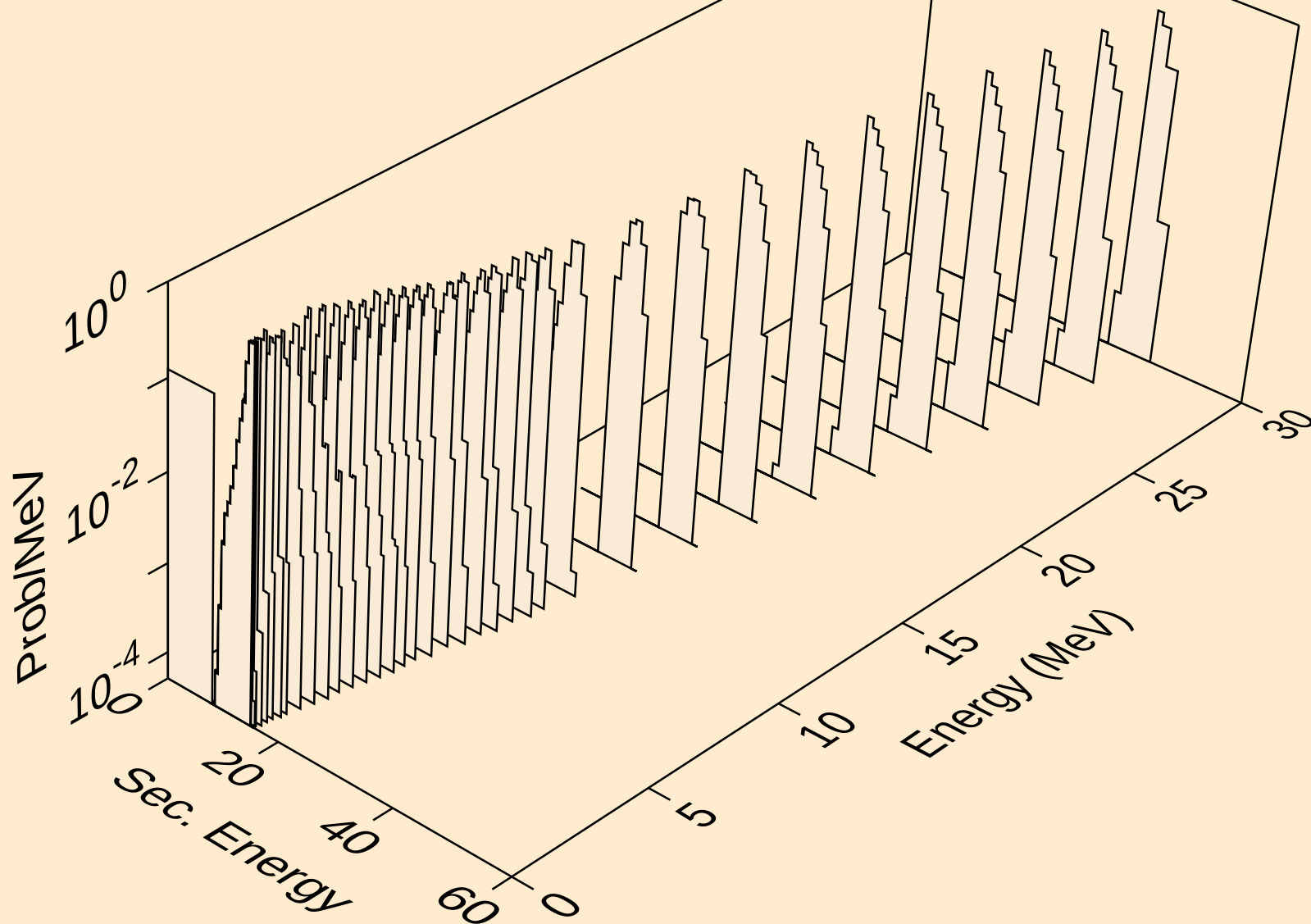
FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n) α



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



FM247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

