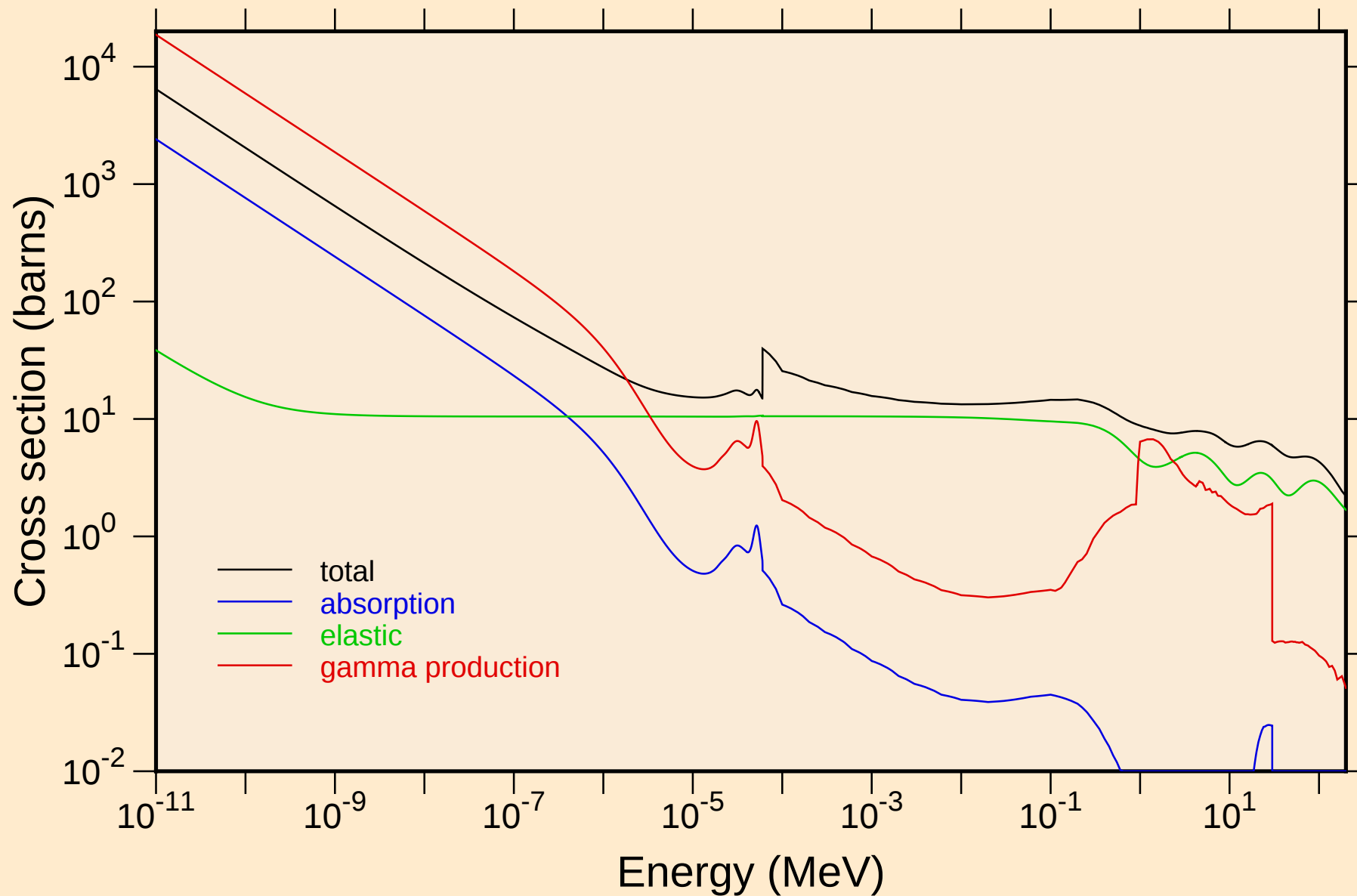
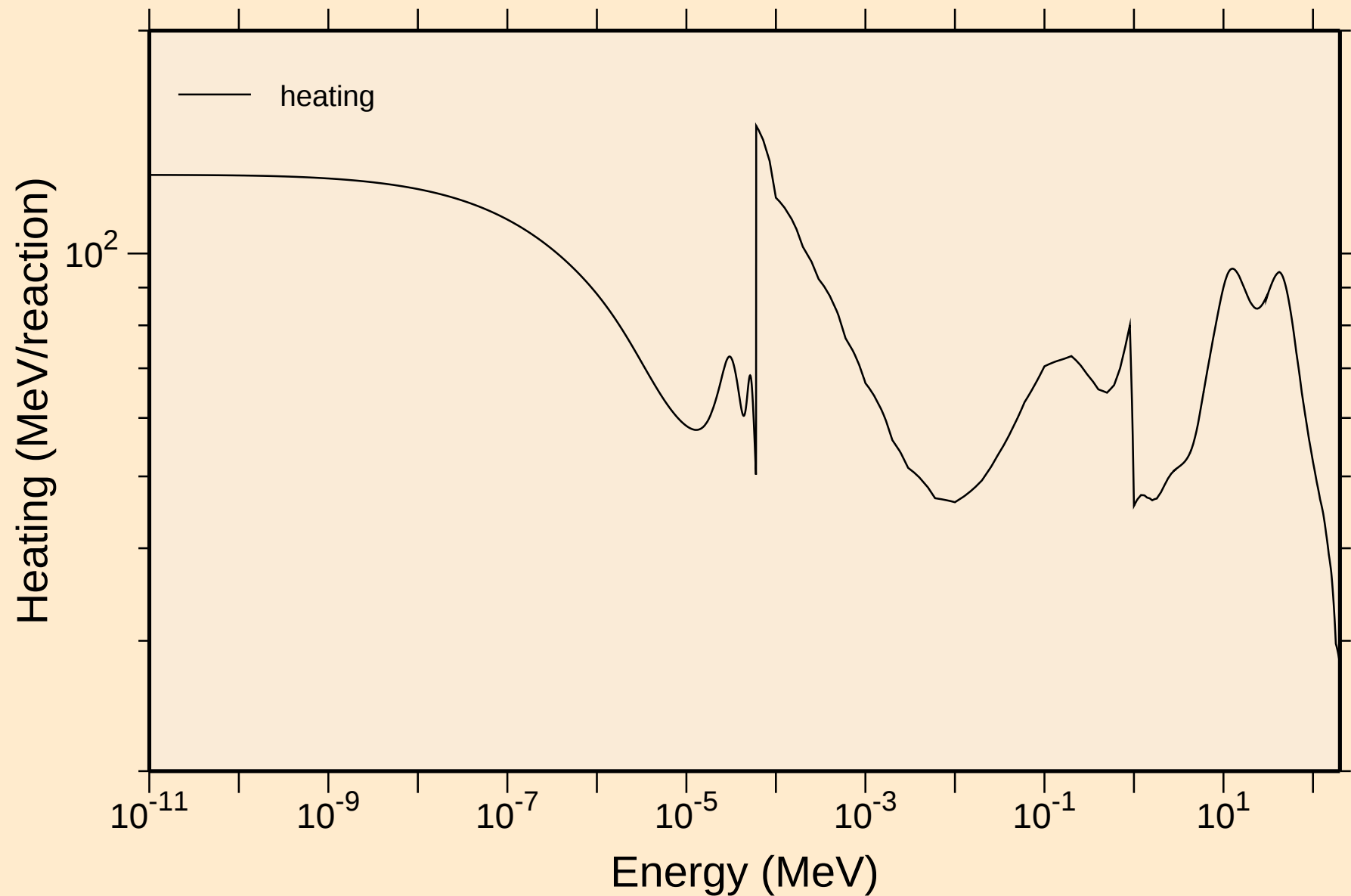


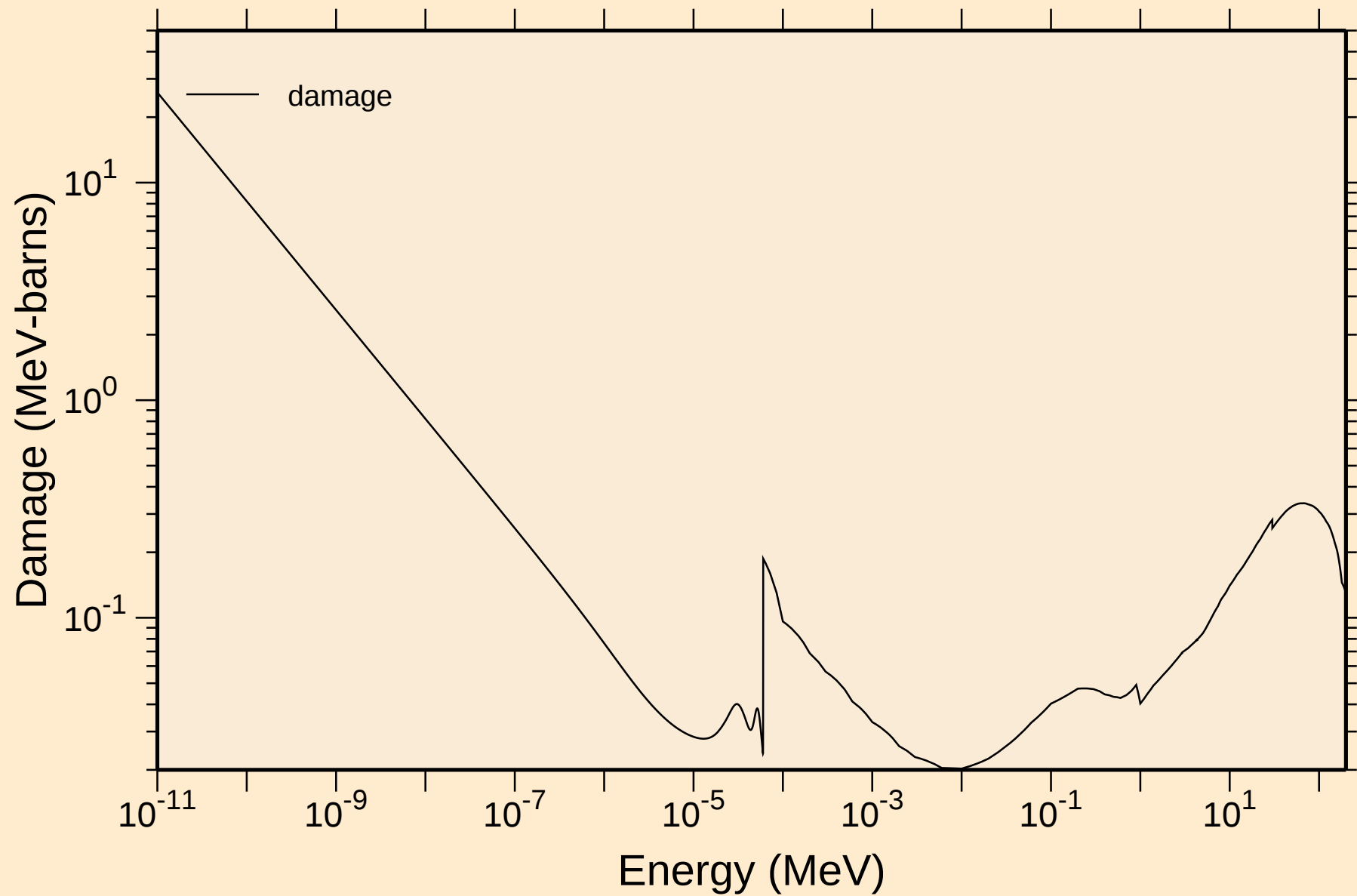
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



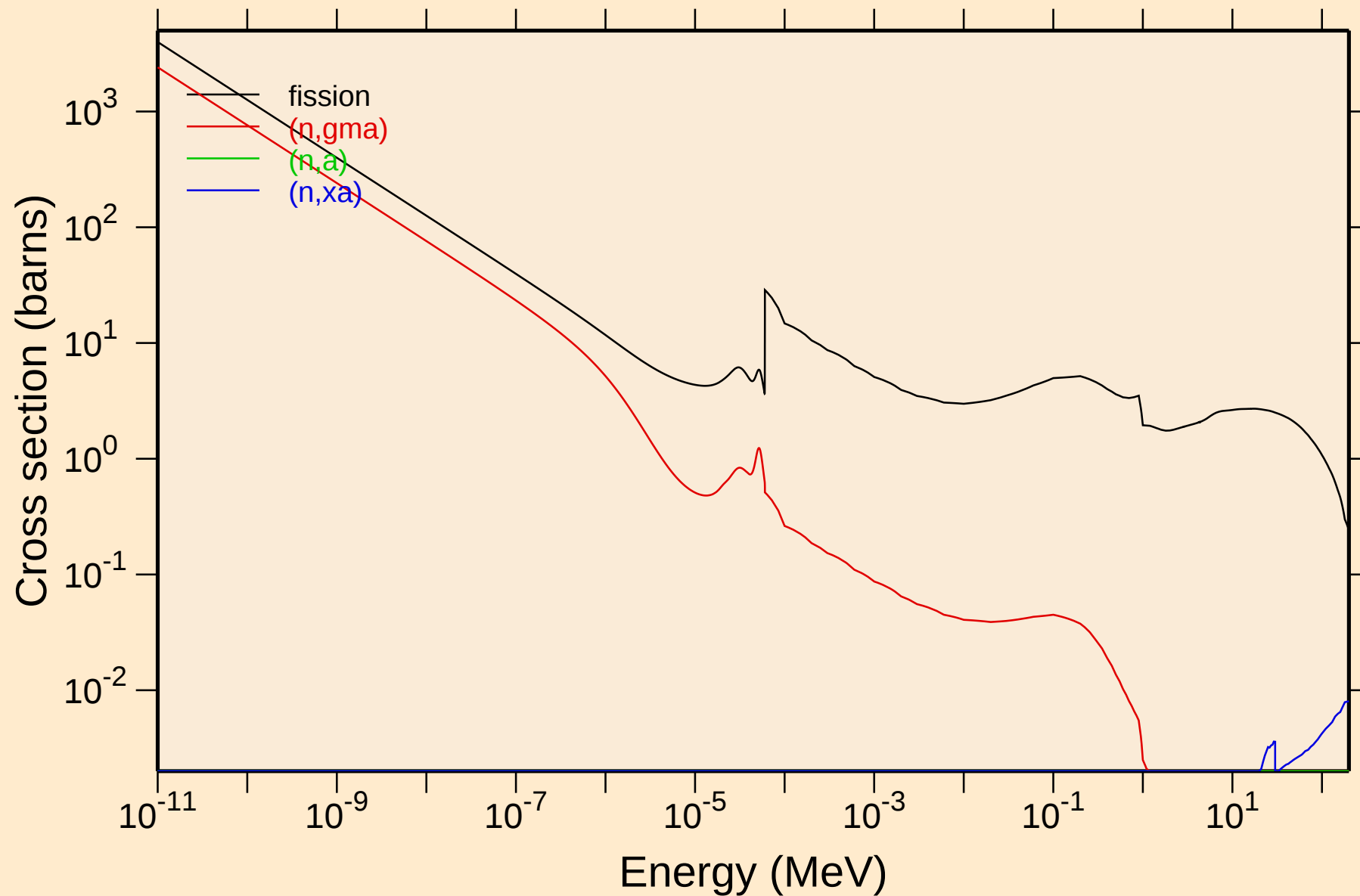
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

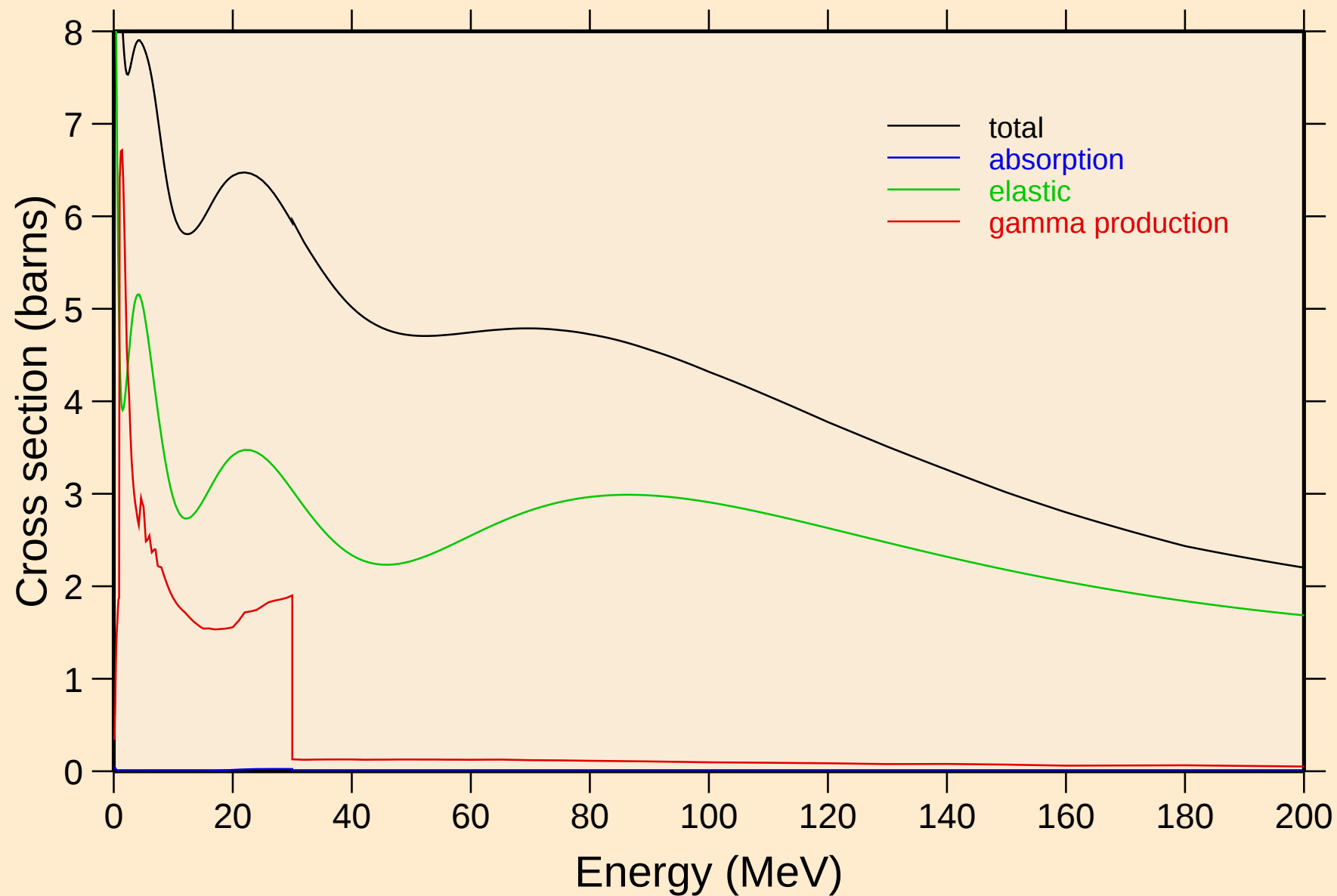


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

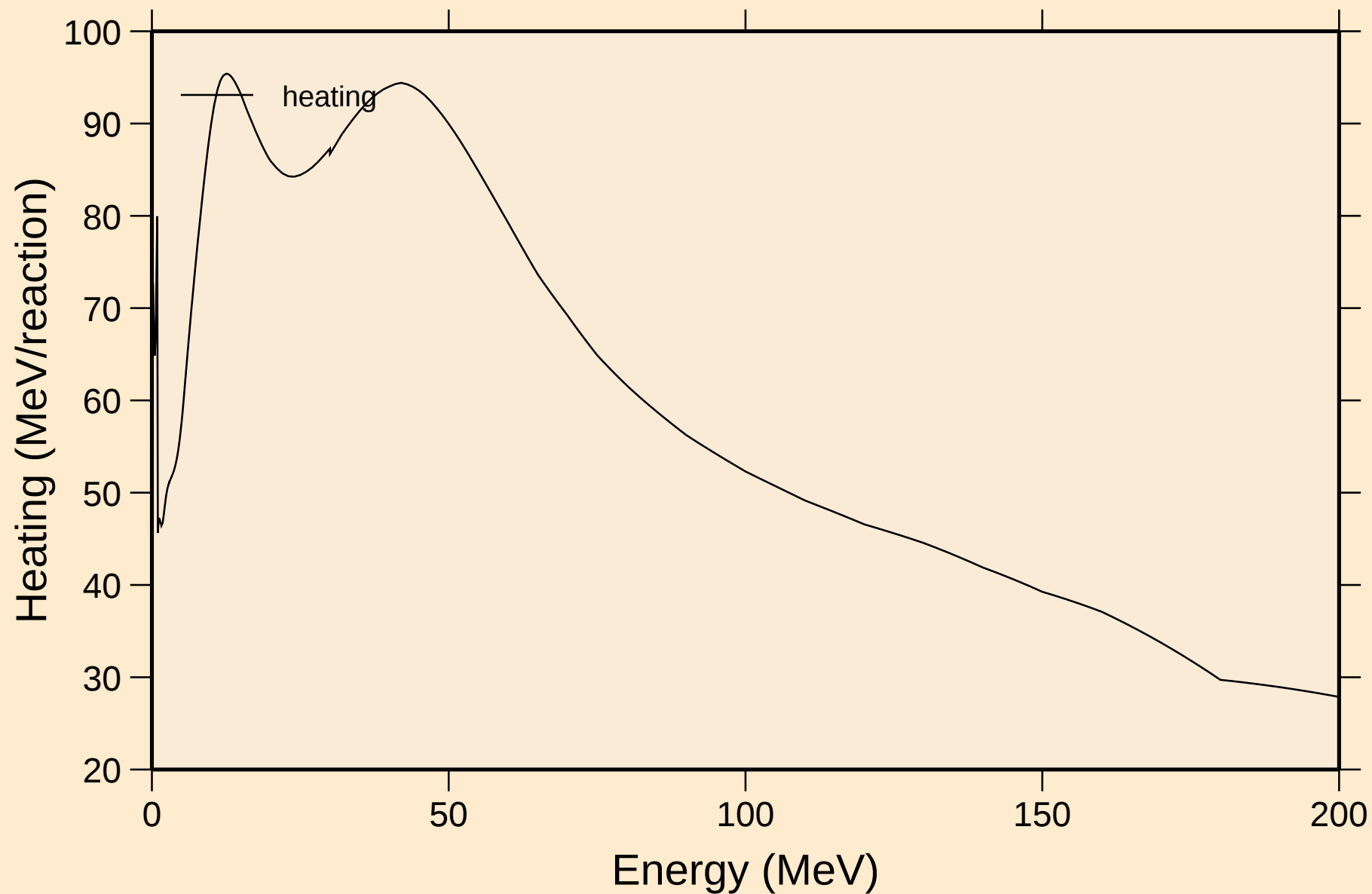


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

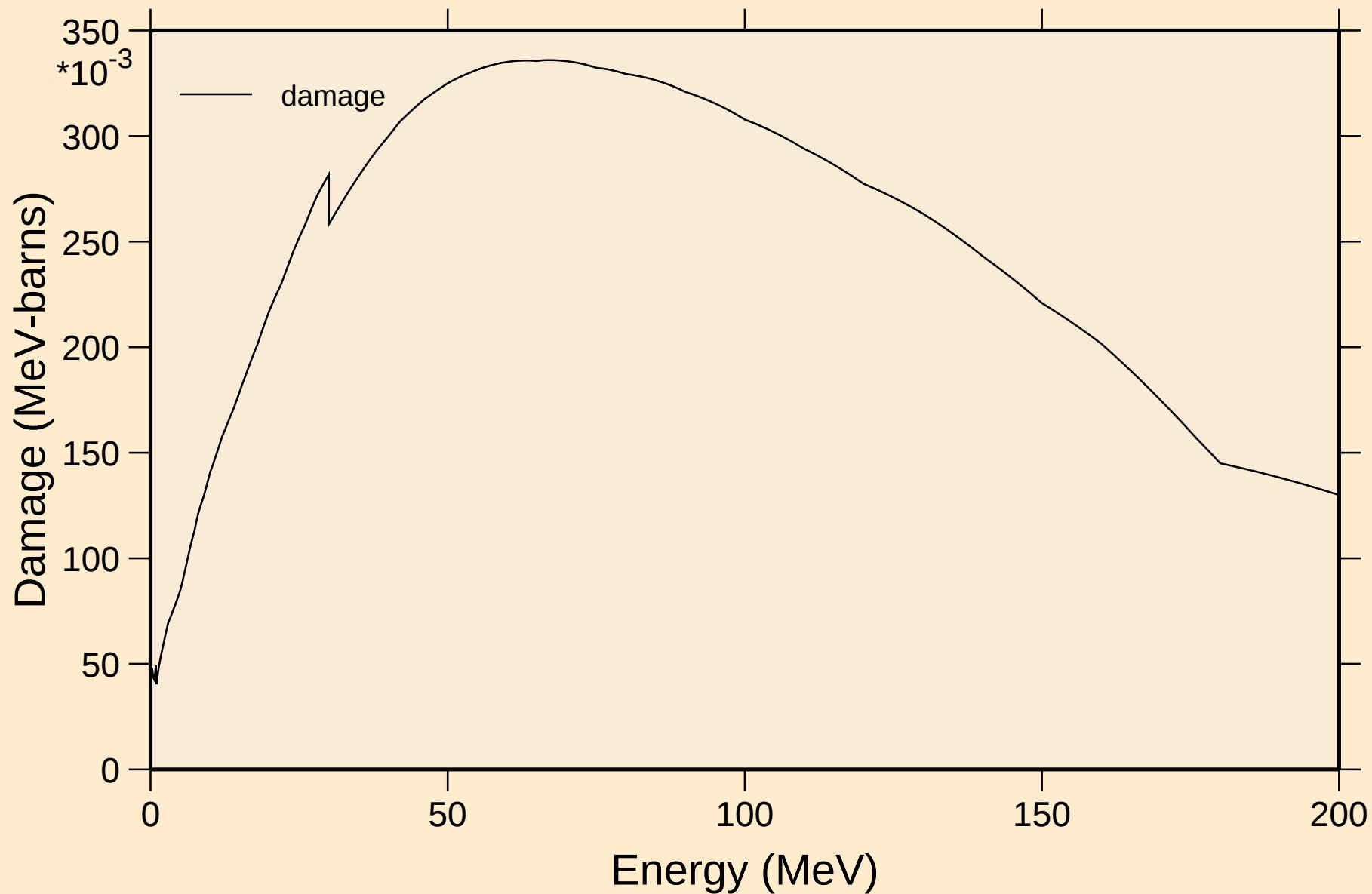
Principal cross sections



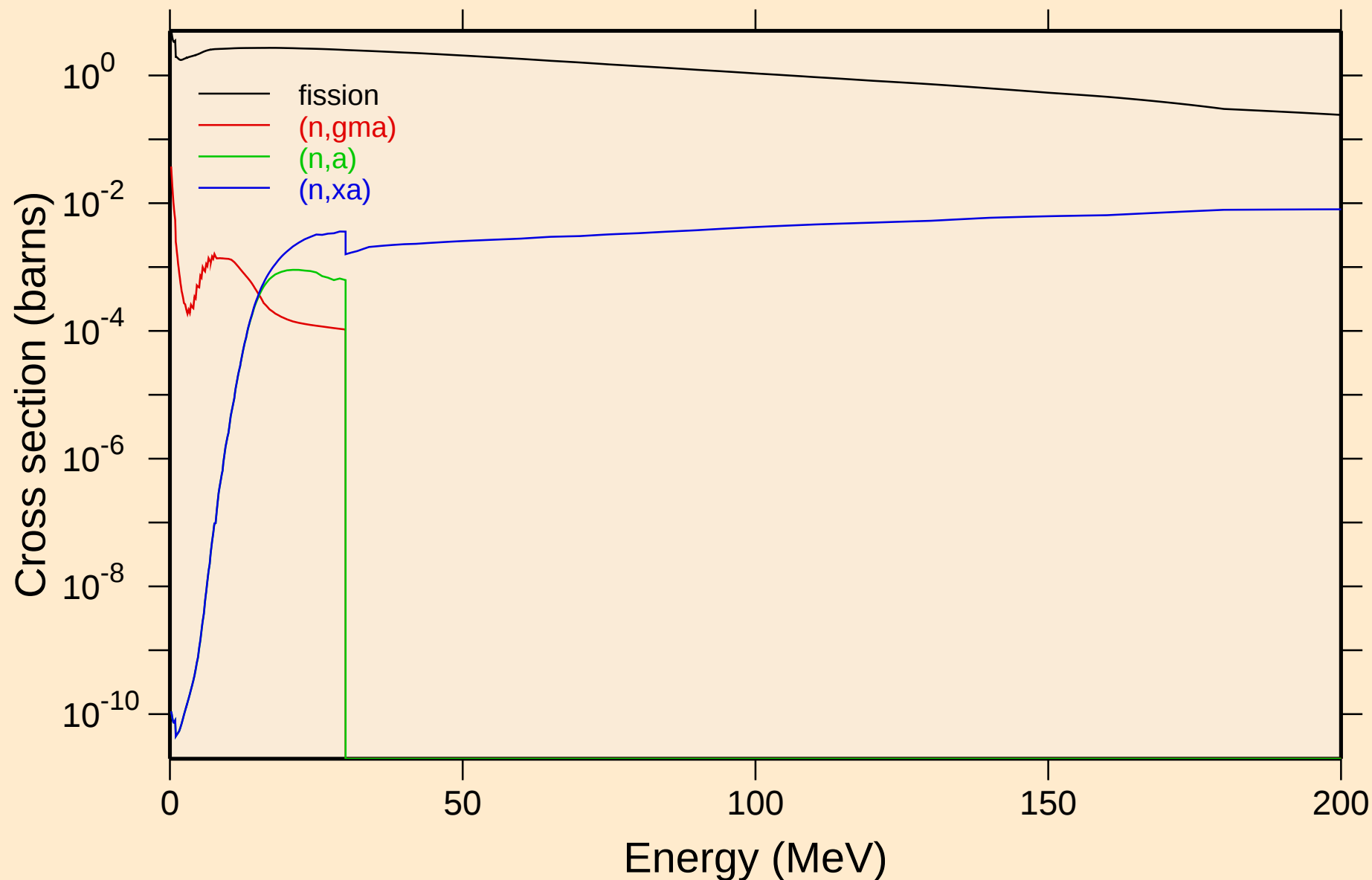
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



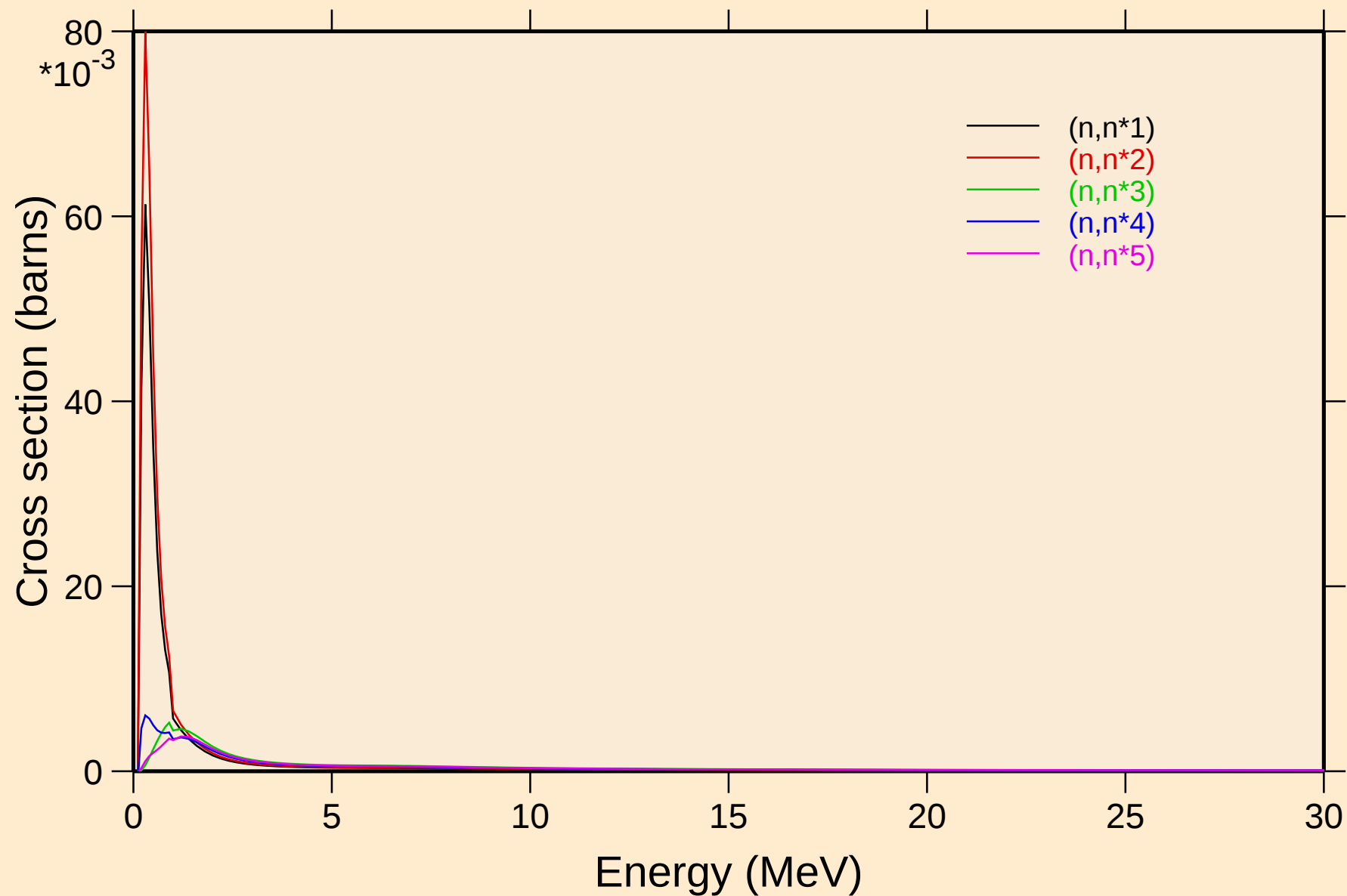
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



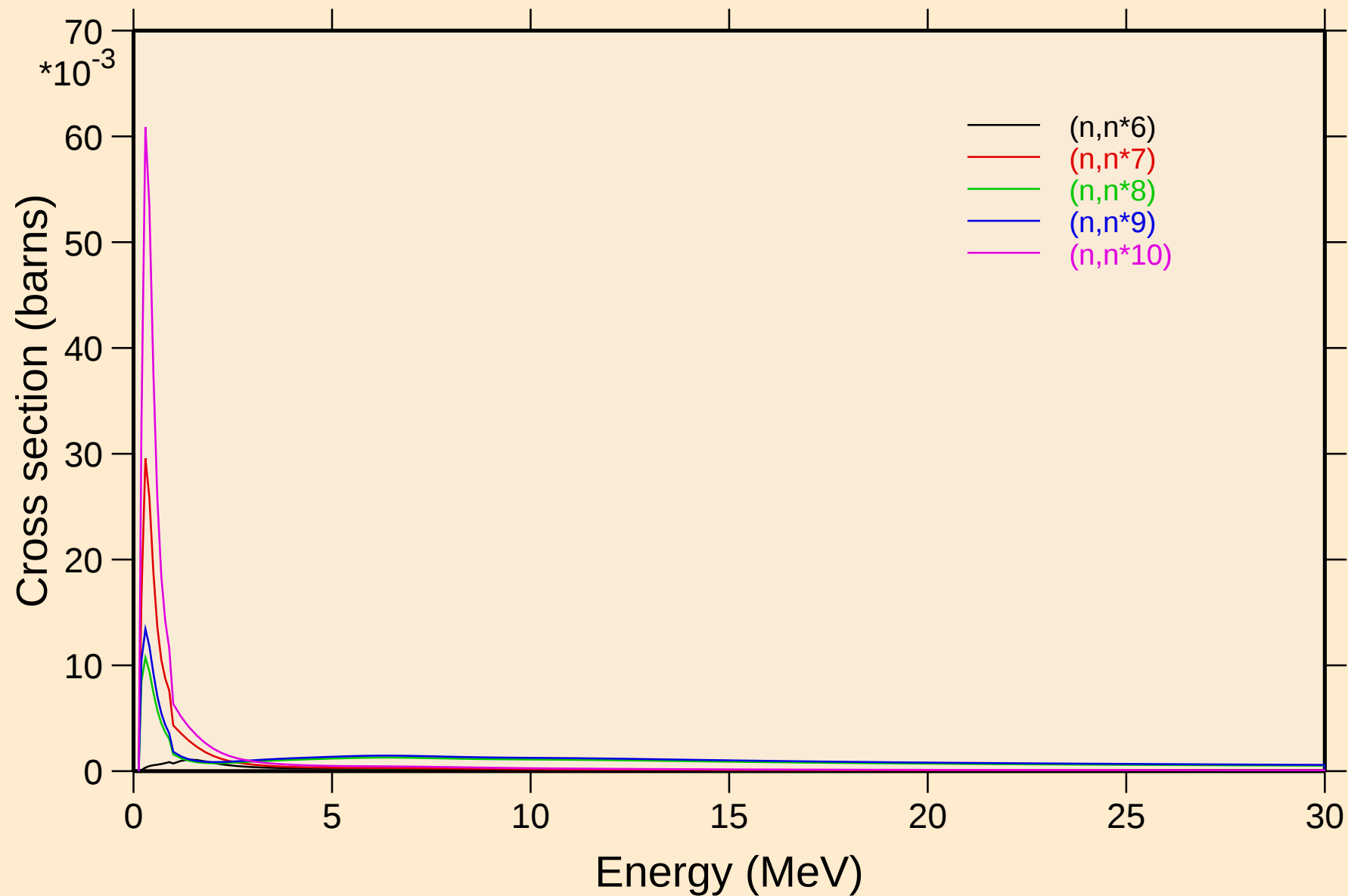
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



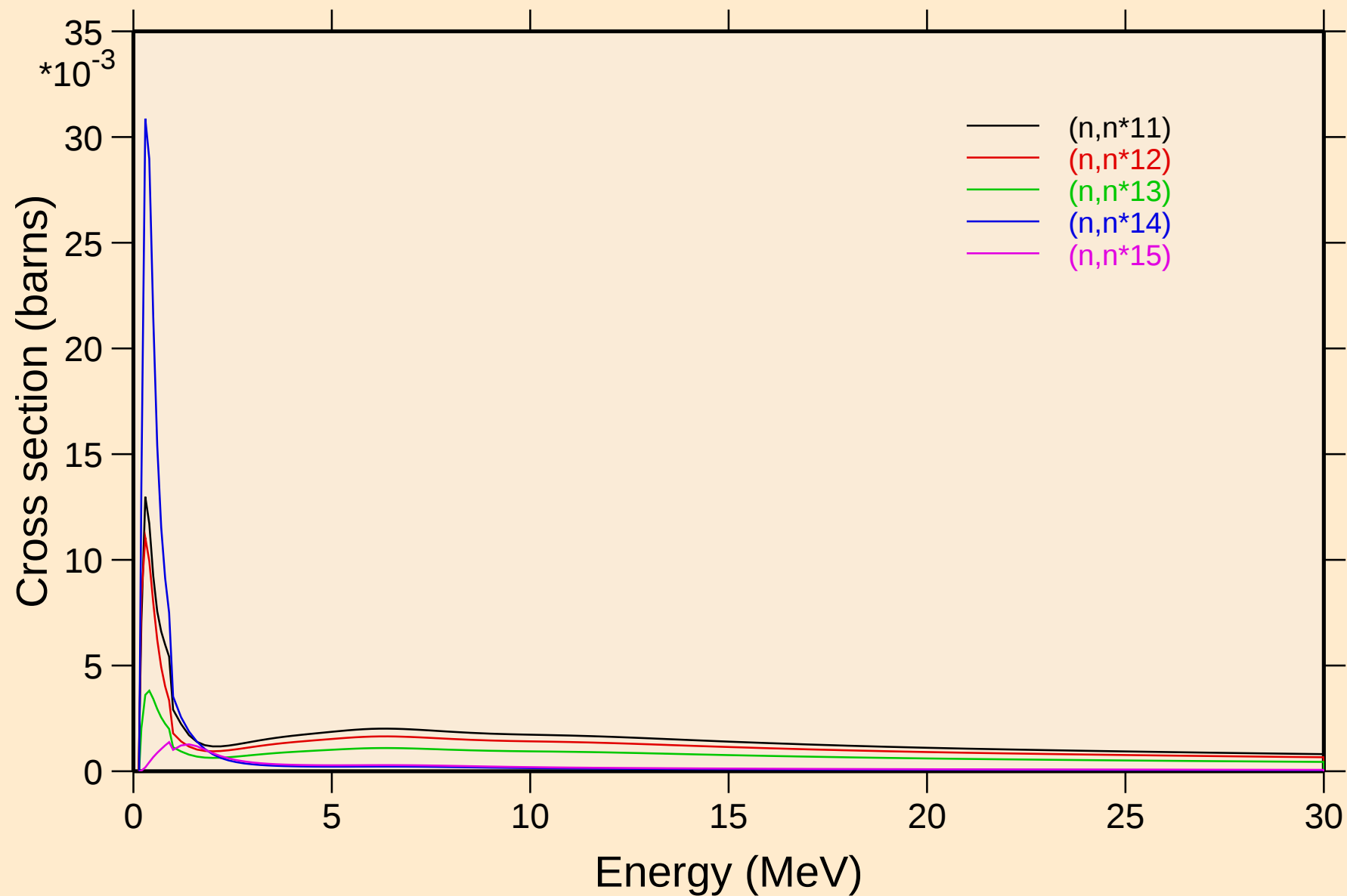
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



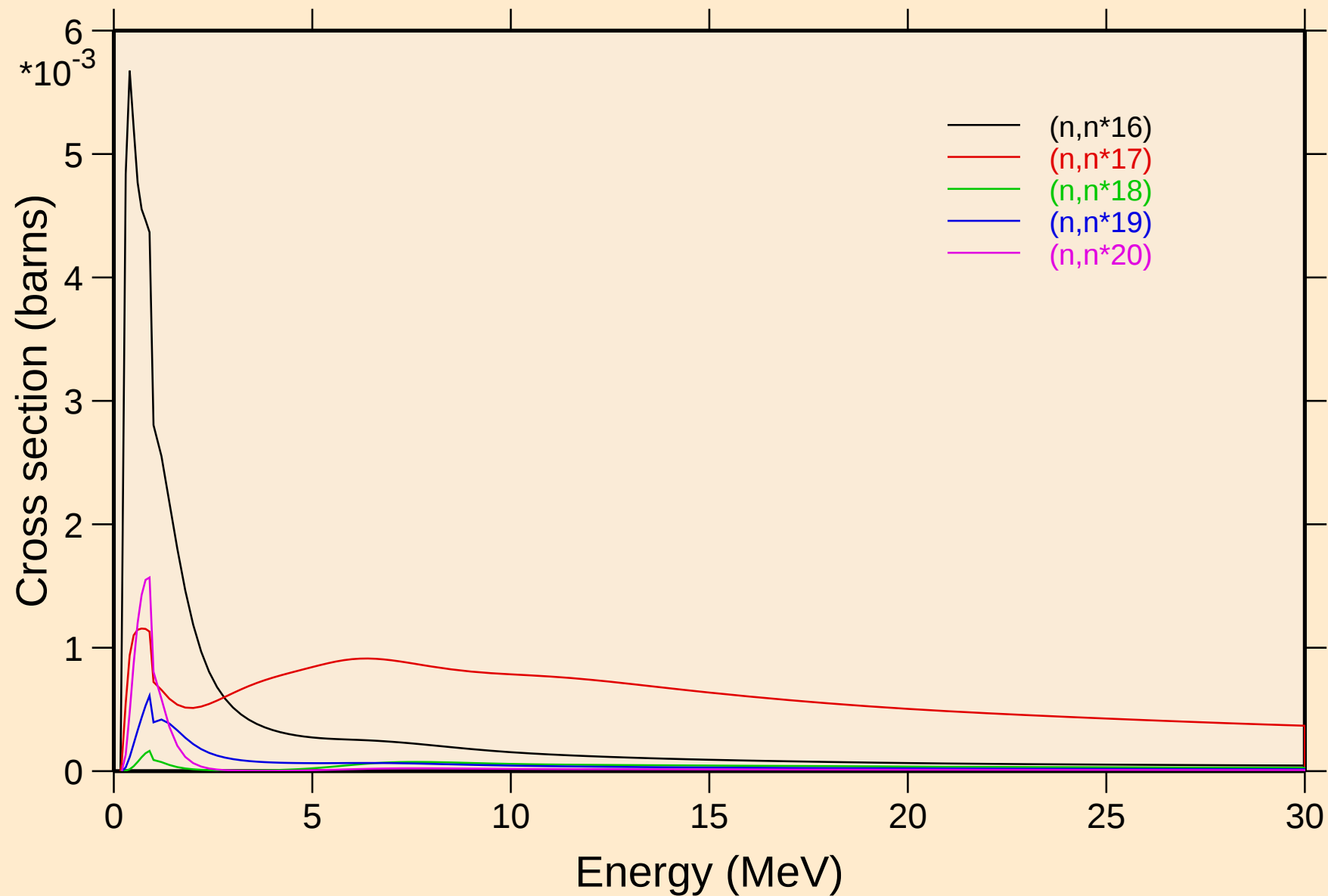
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



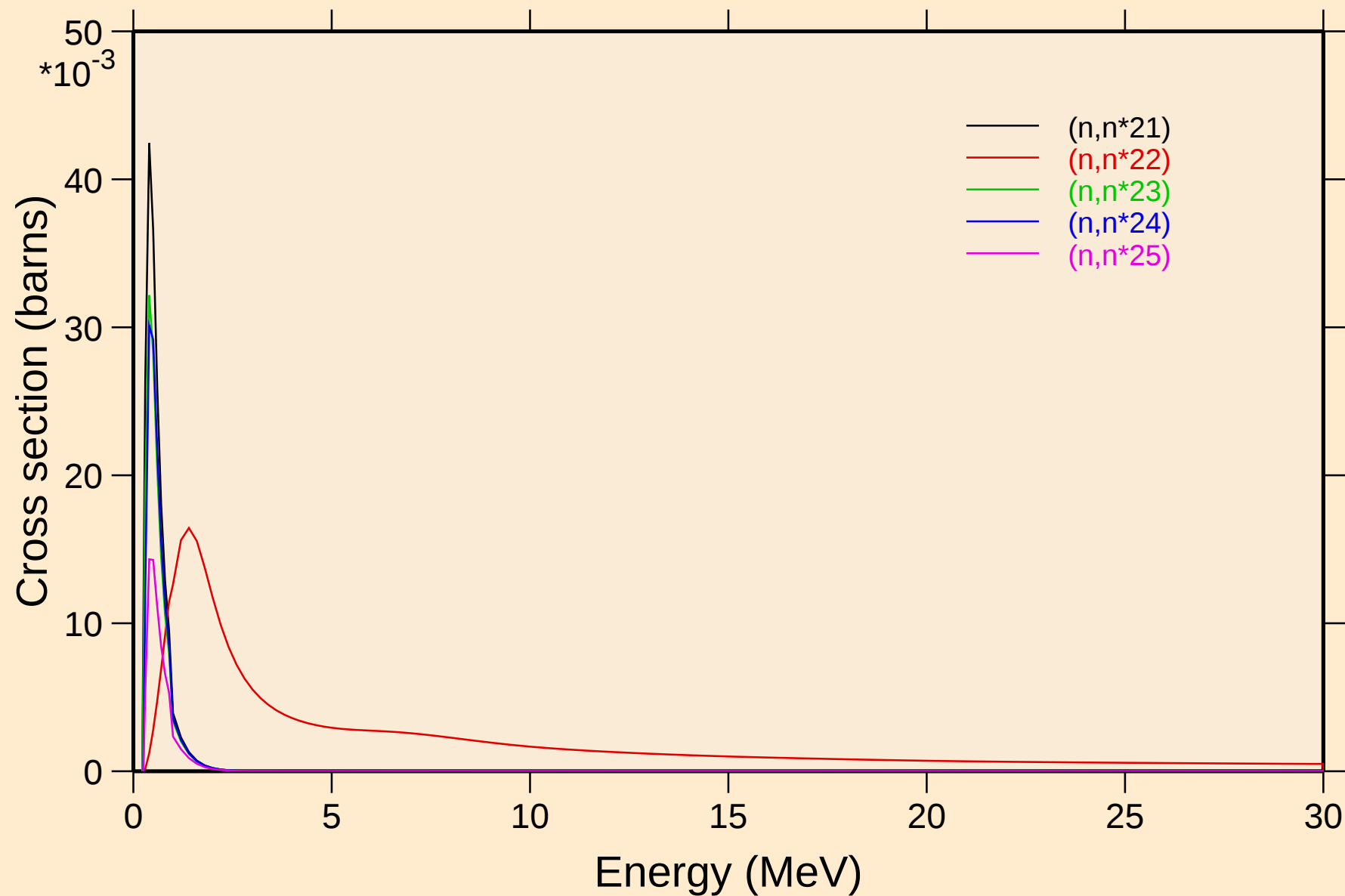
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



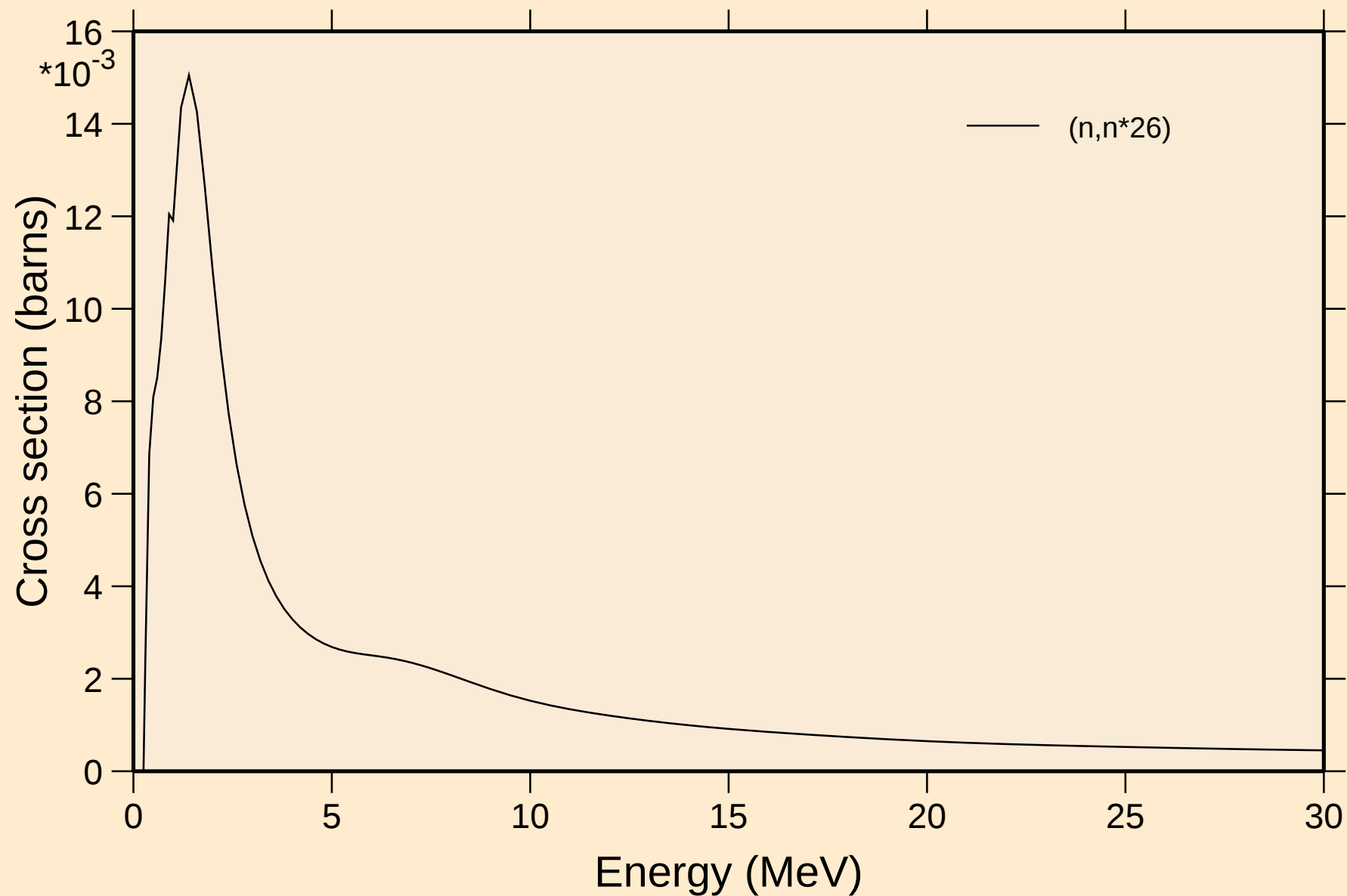
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



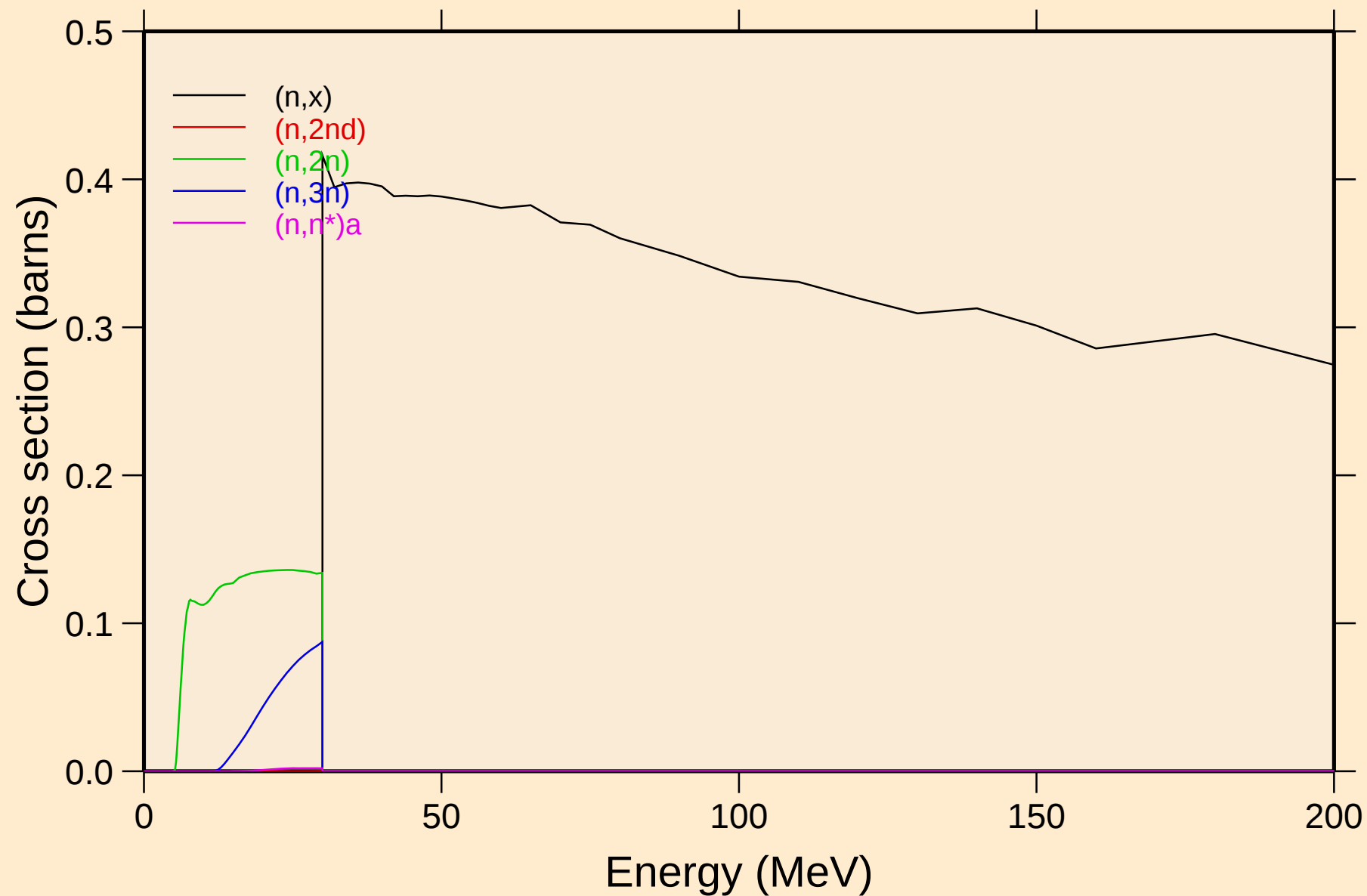
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



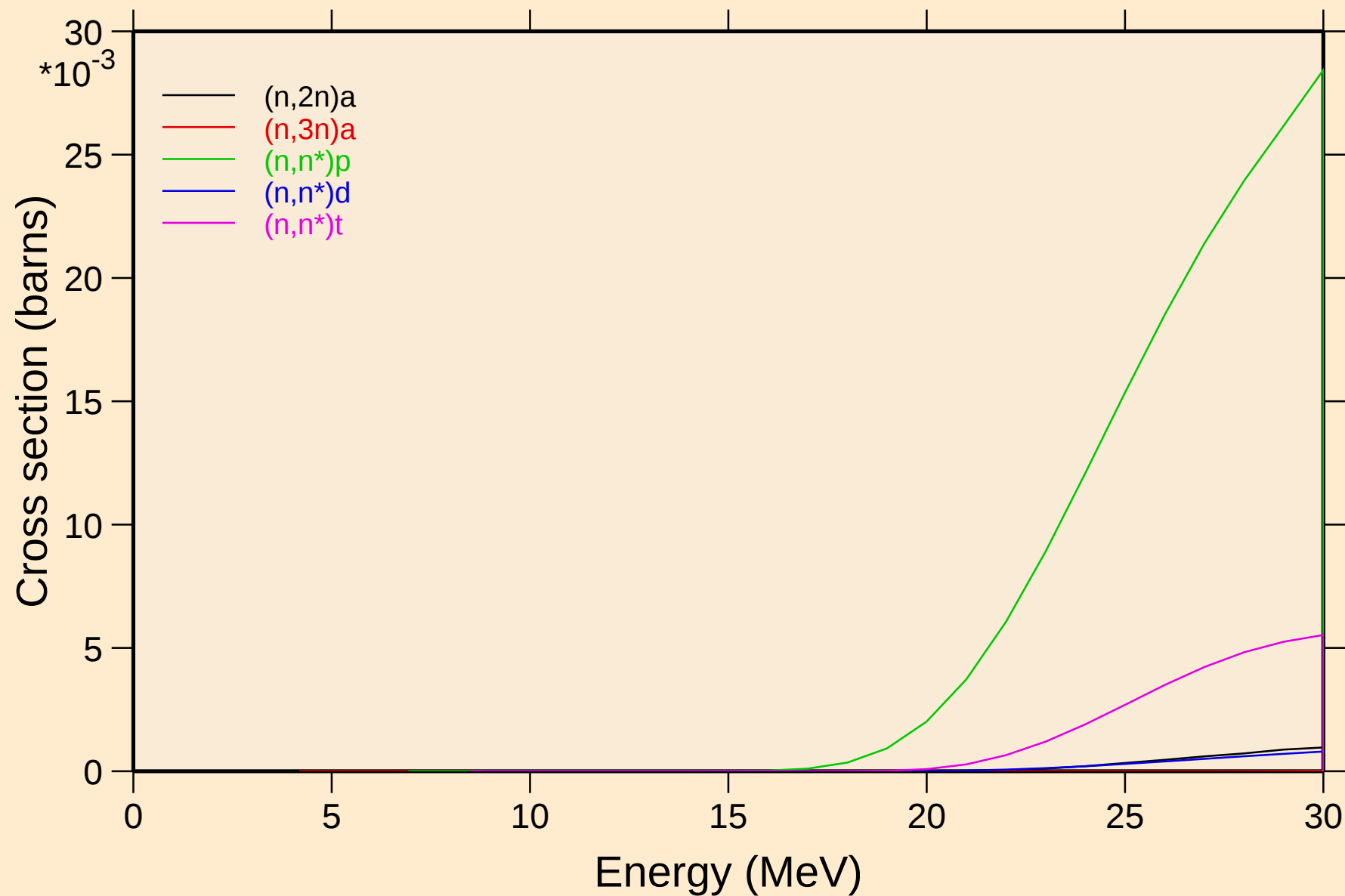
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



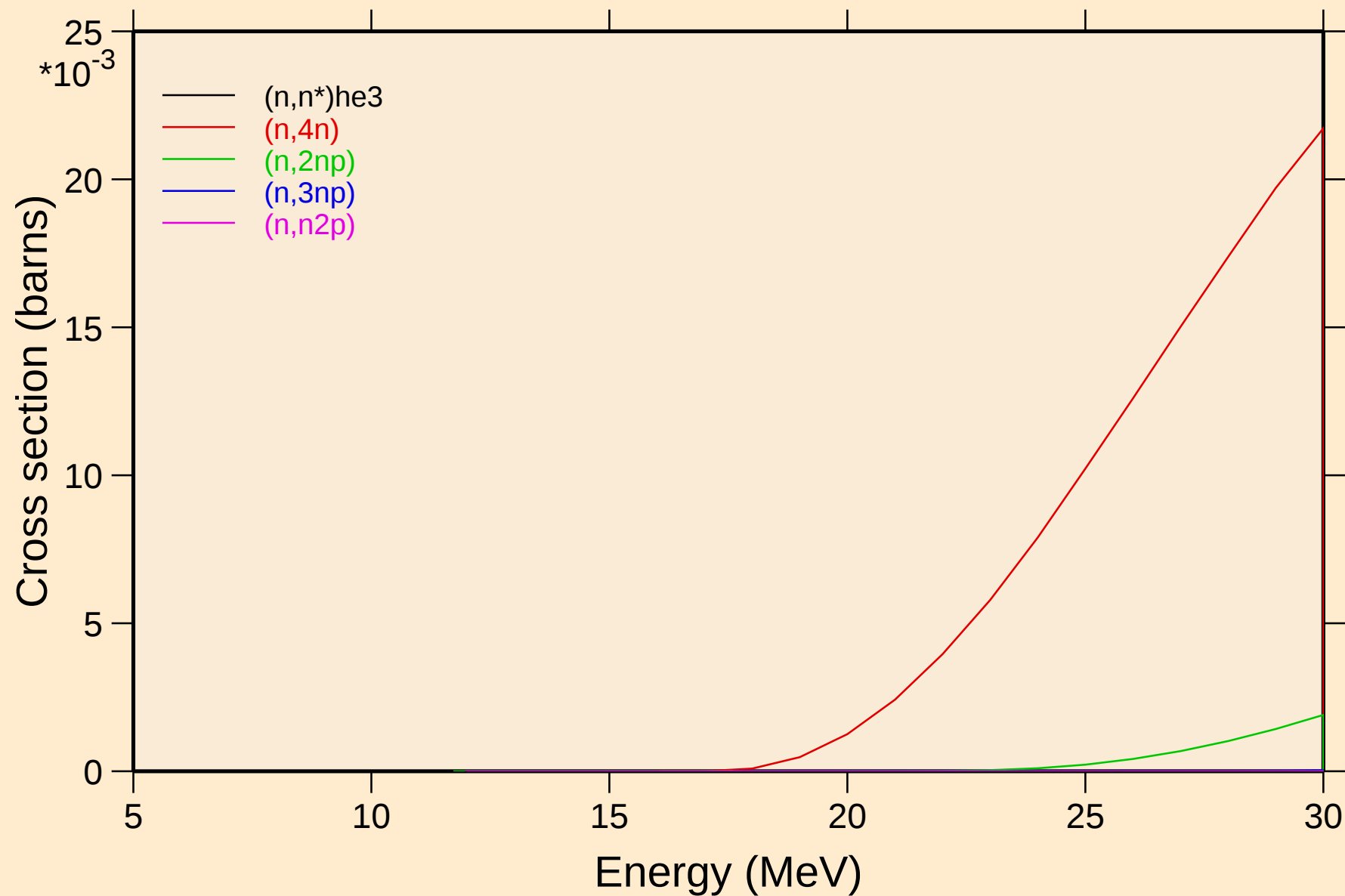
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



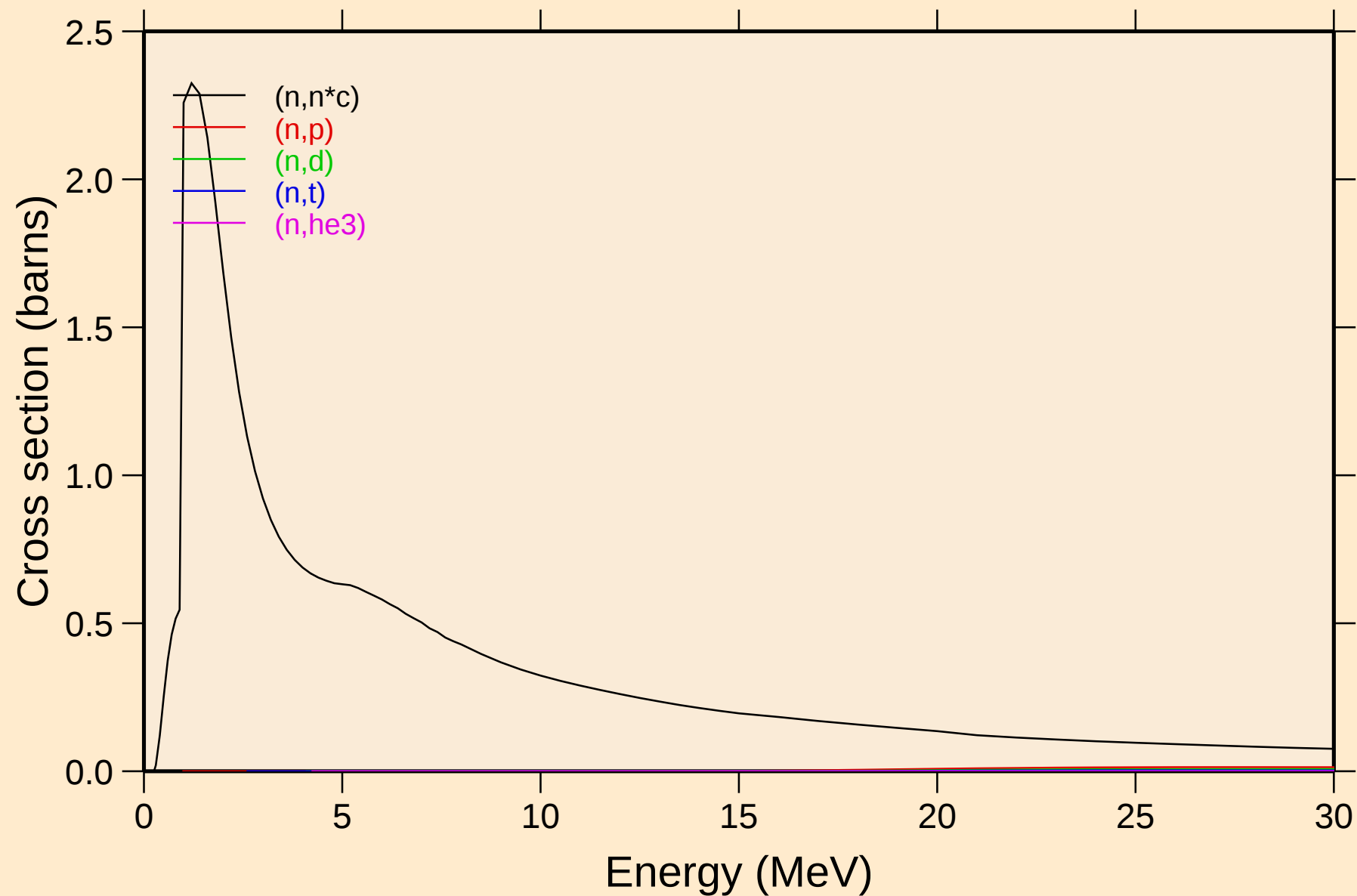
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



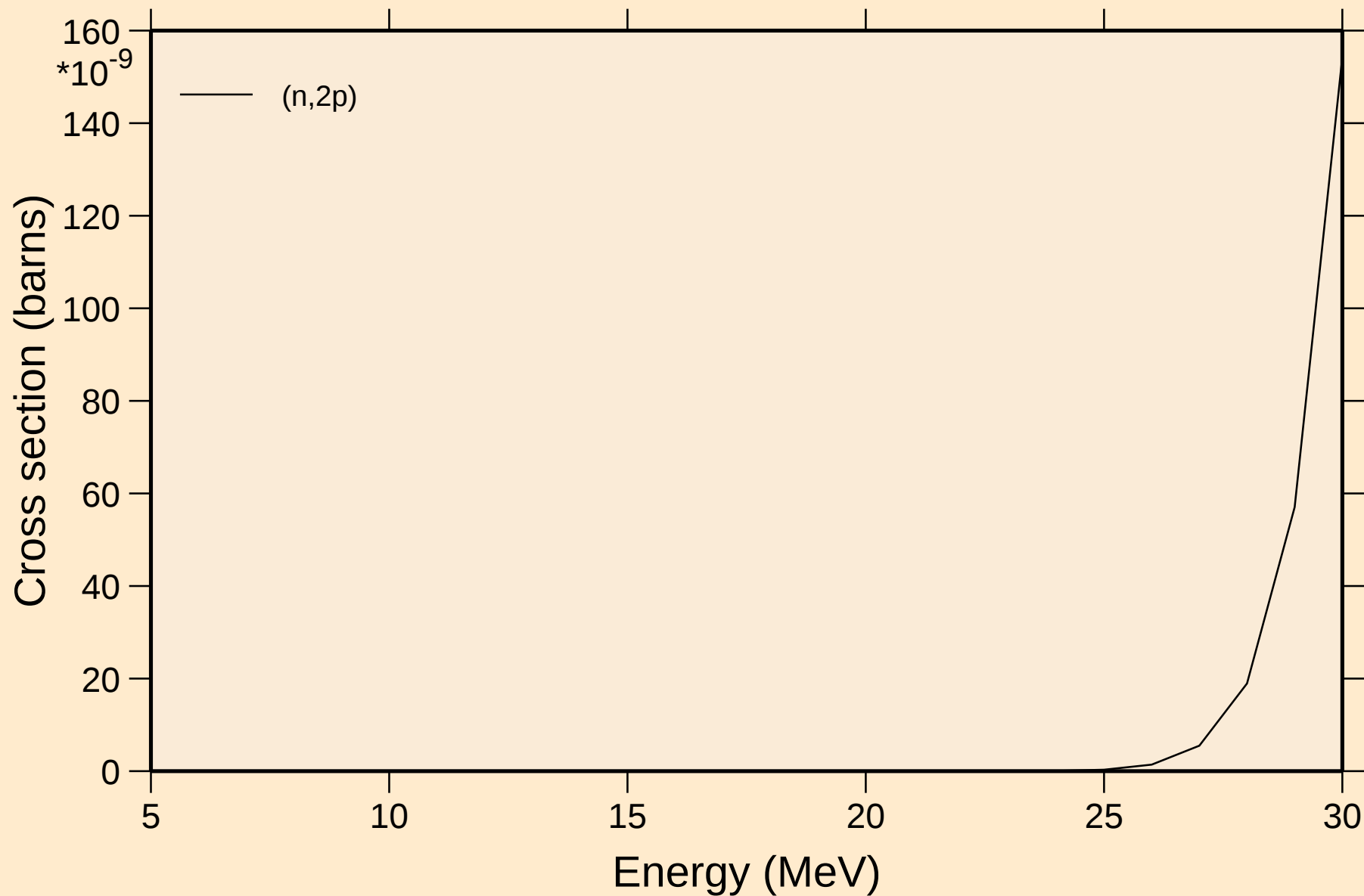
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



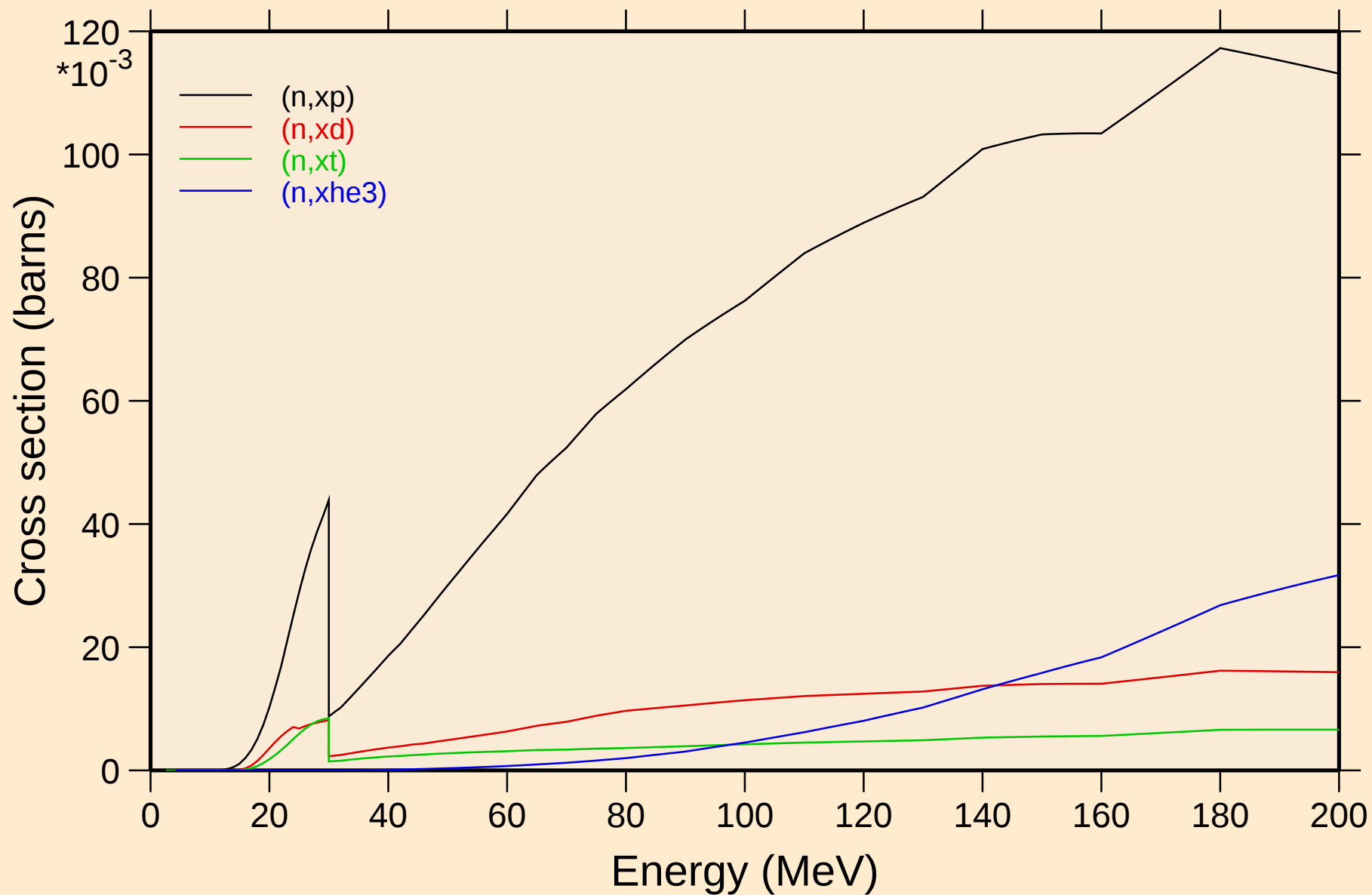
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



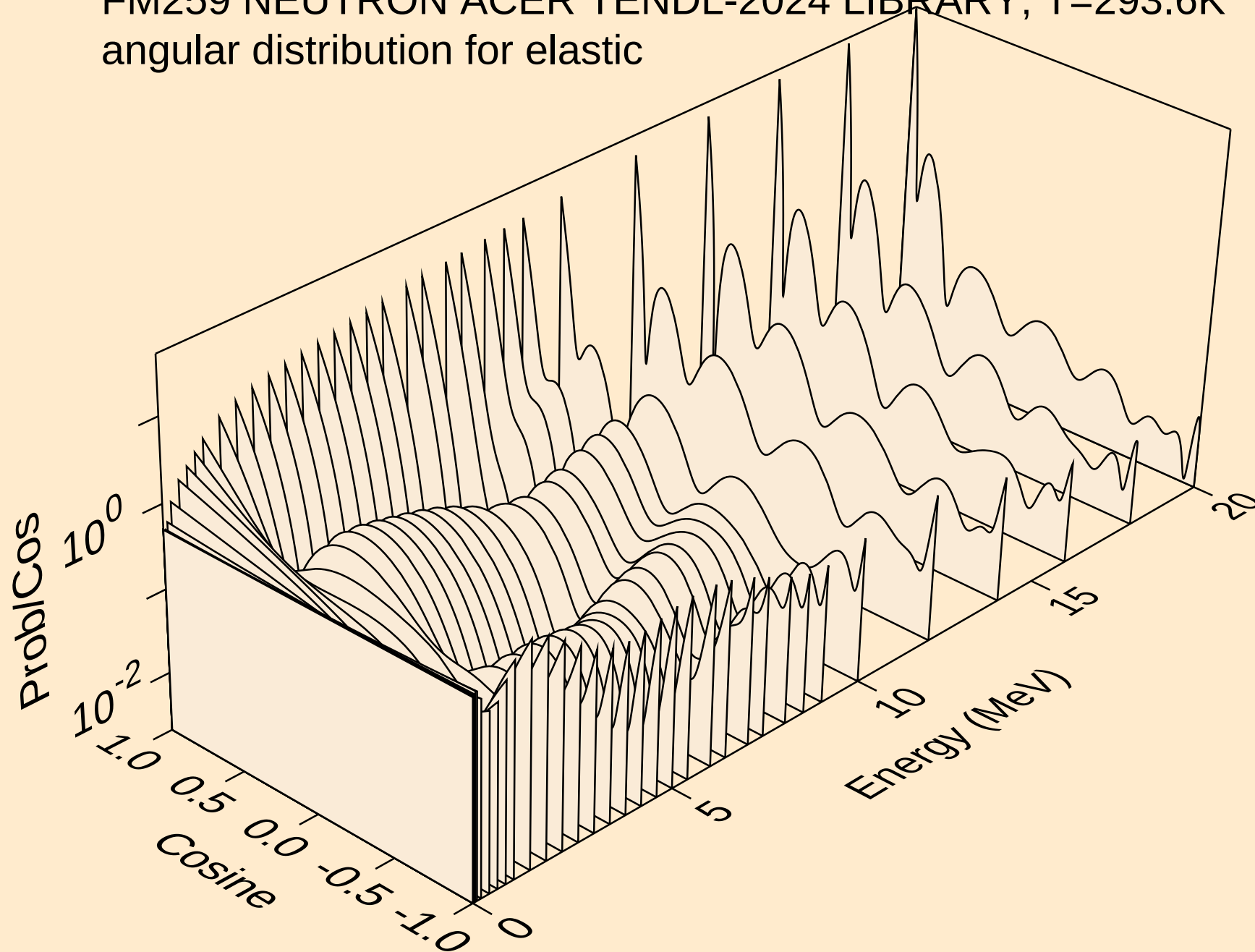
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Threshold reactions



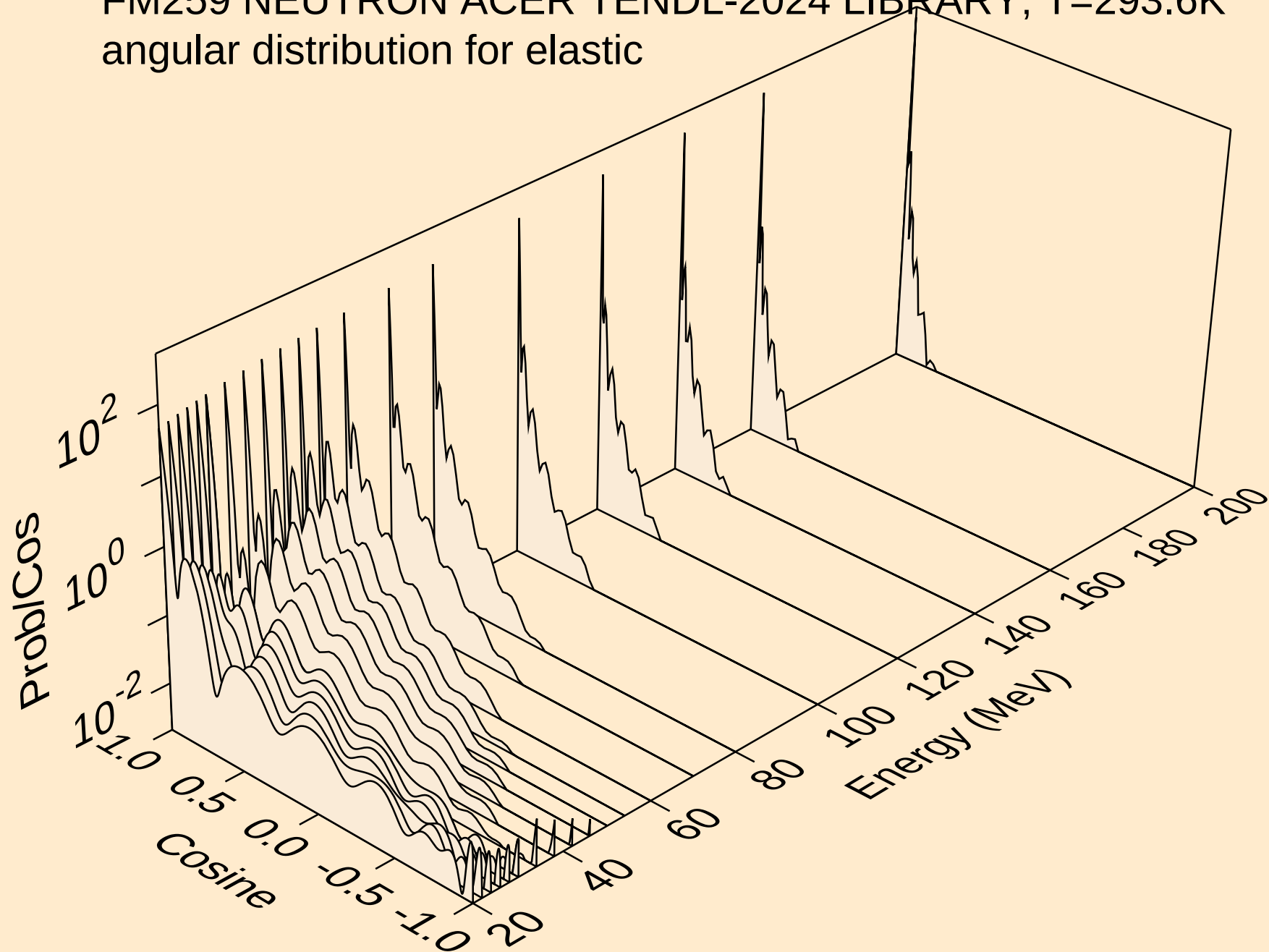
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



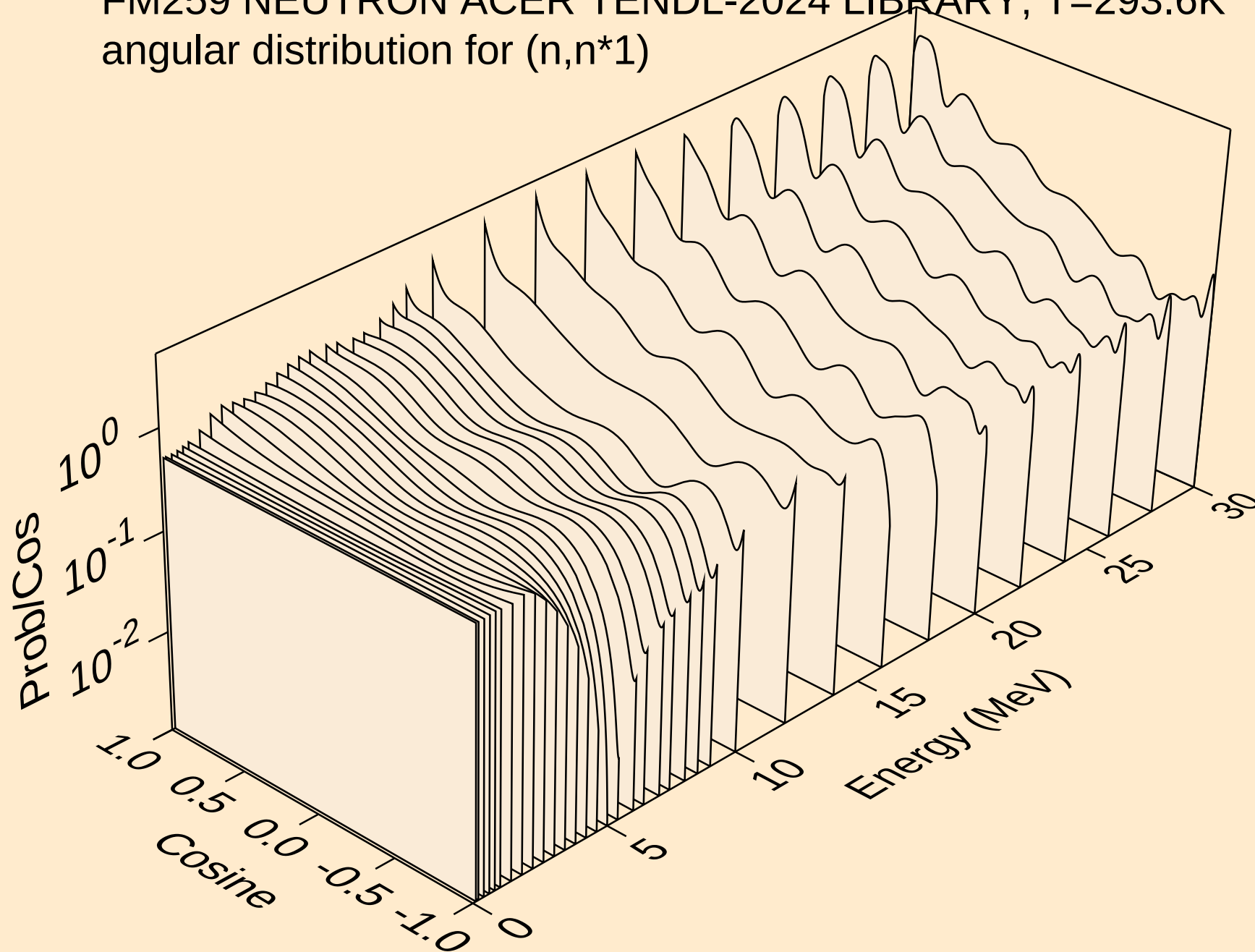
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



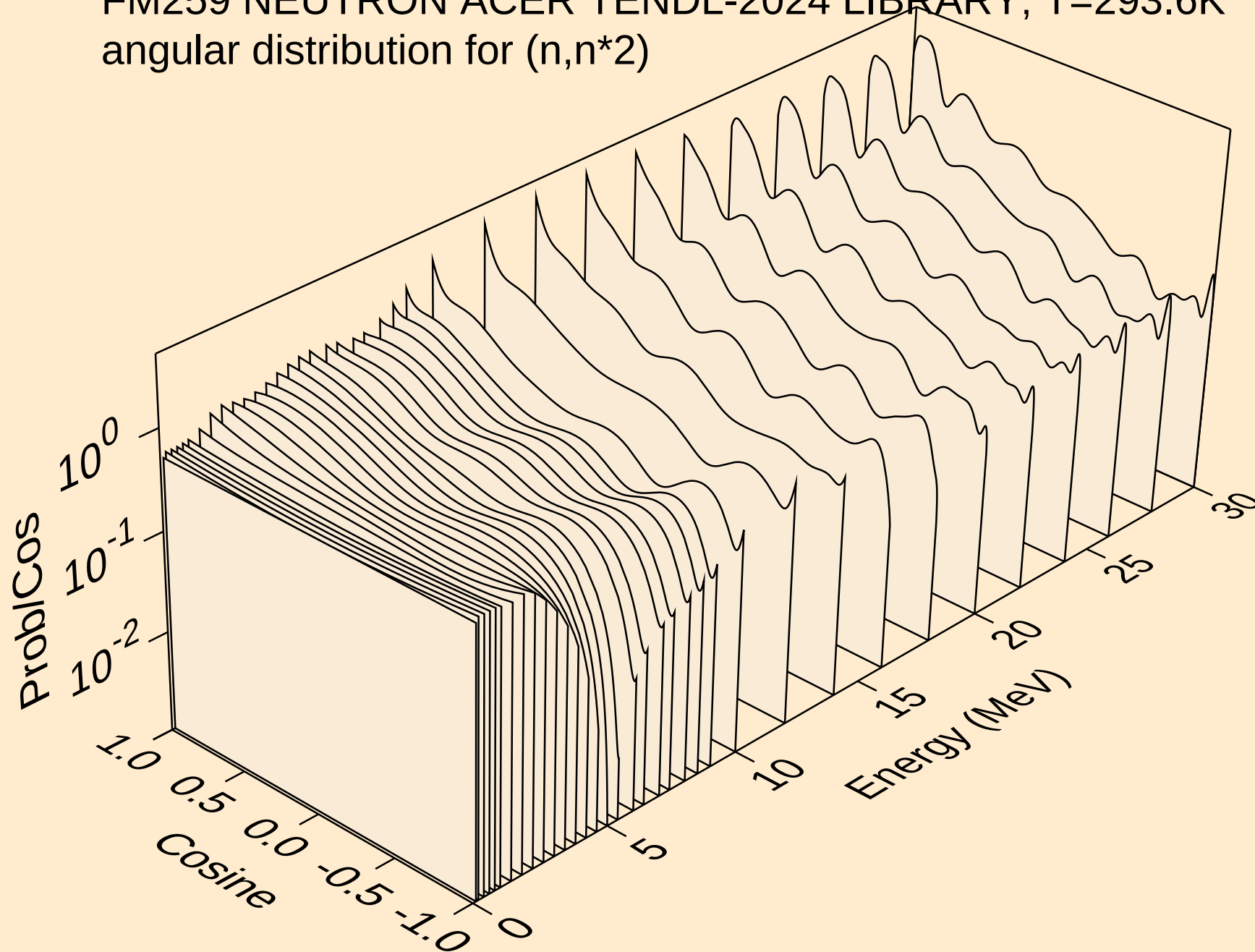
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



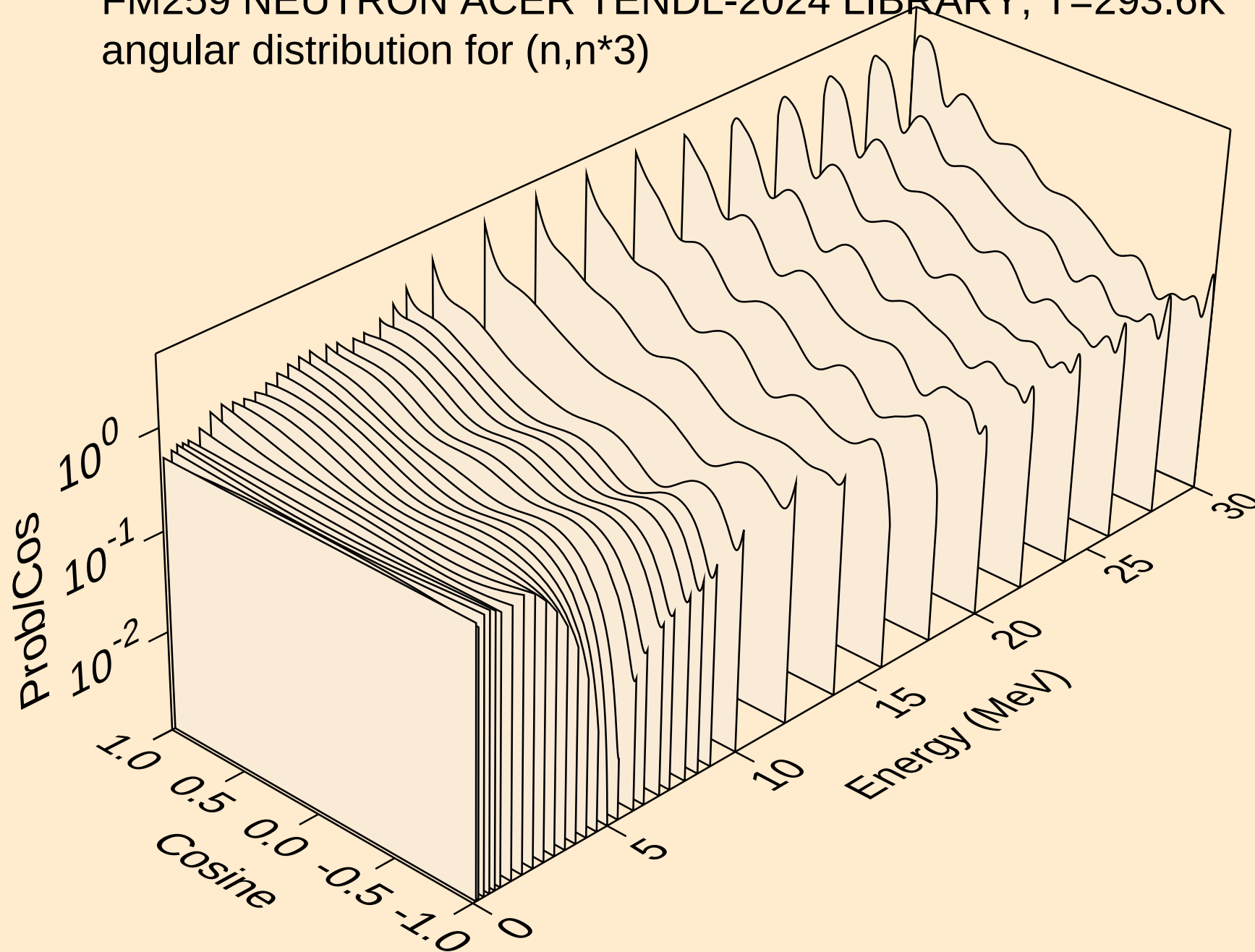
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



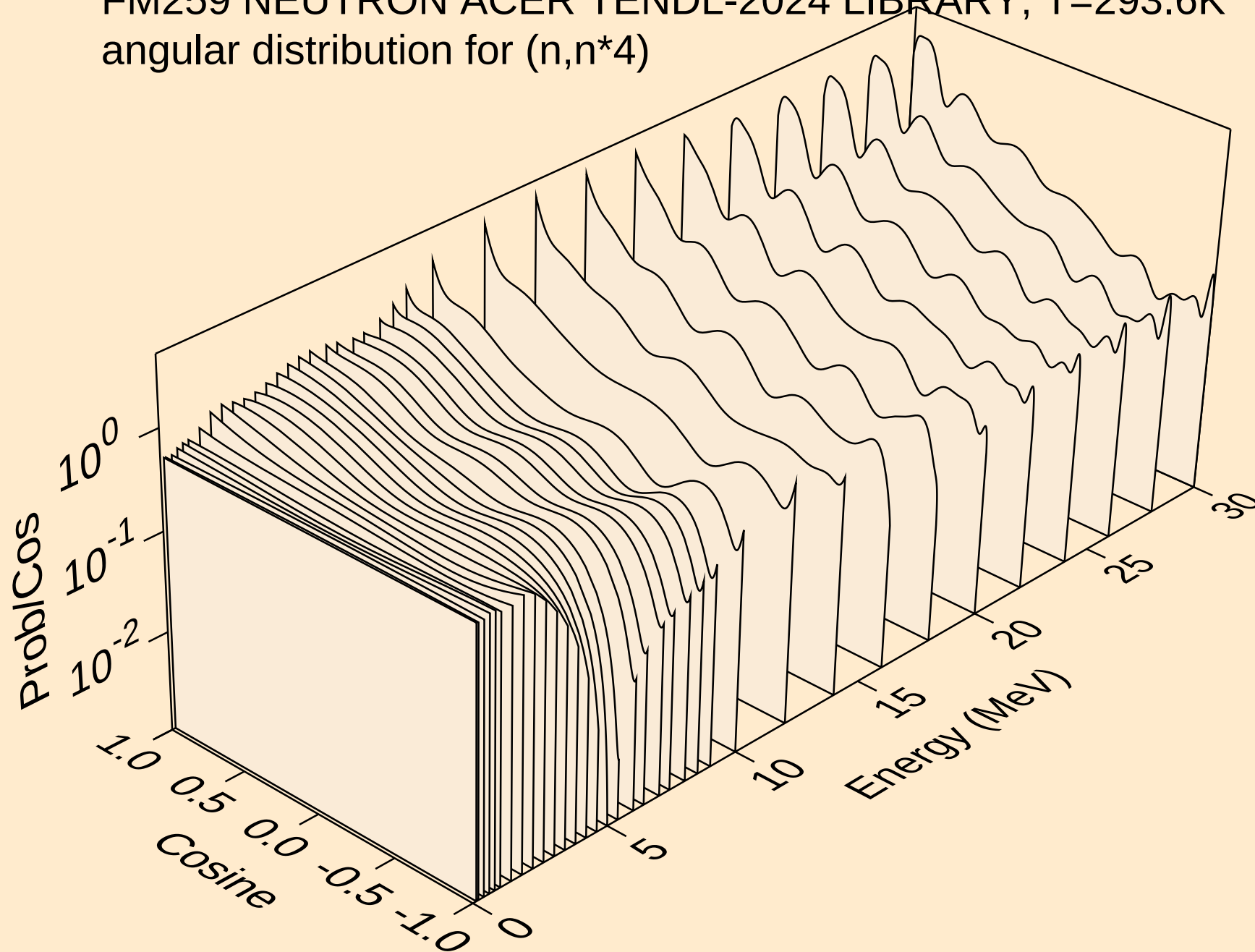
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



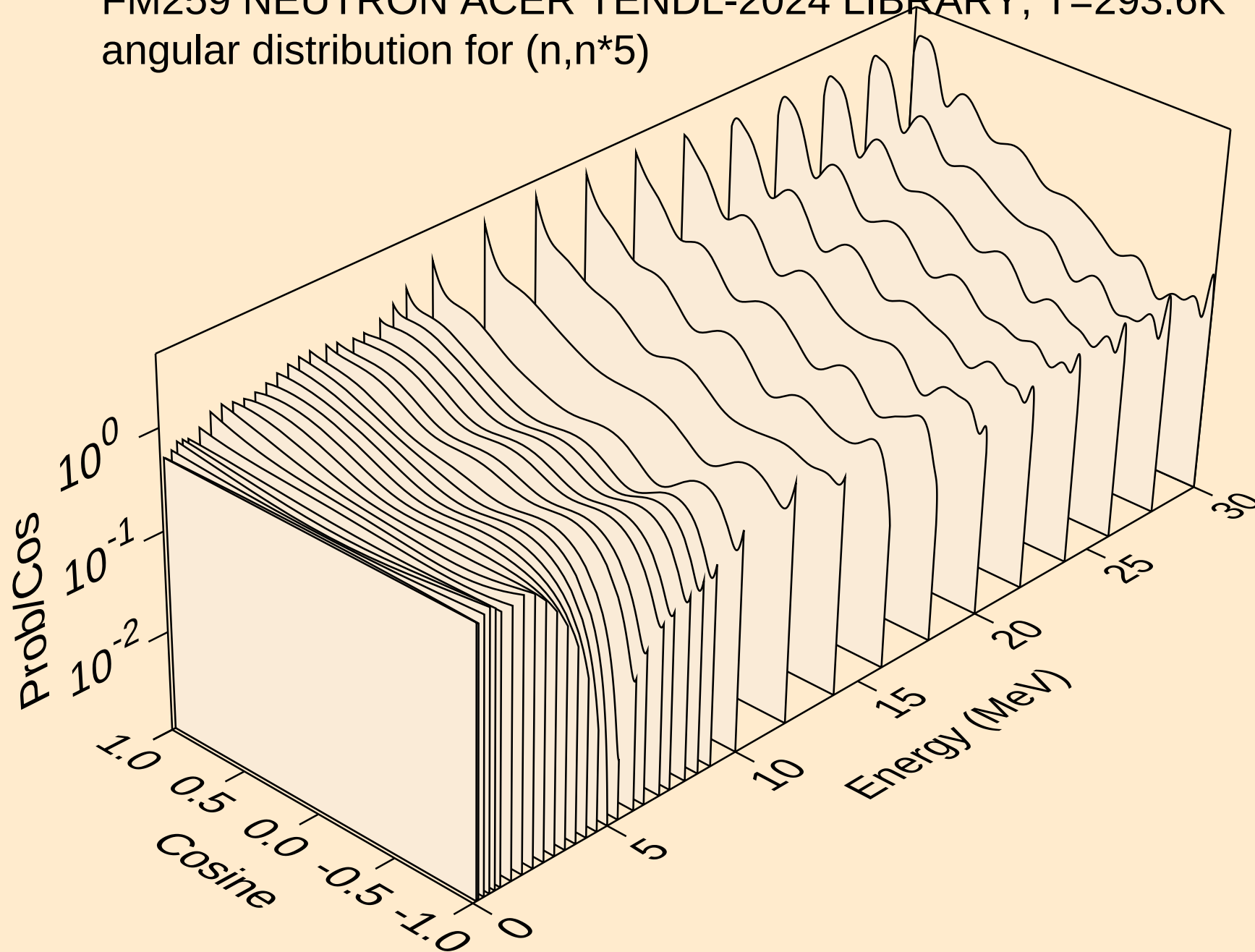
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



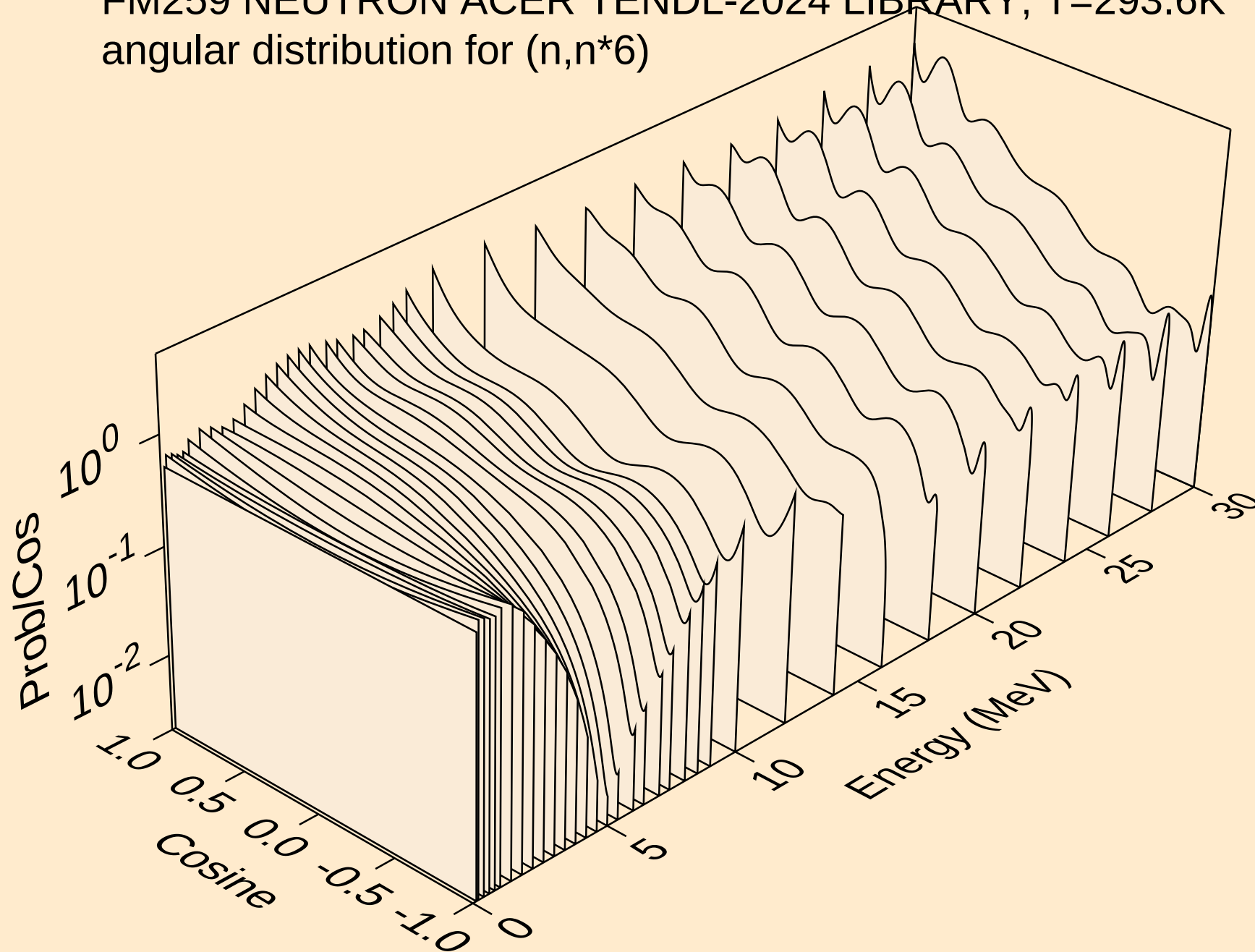
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



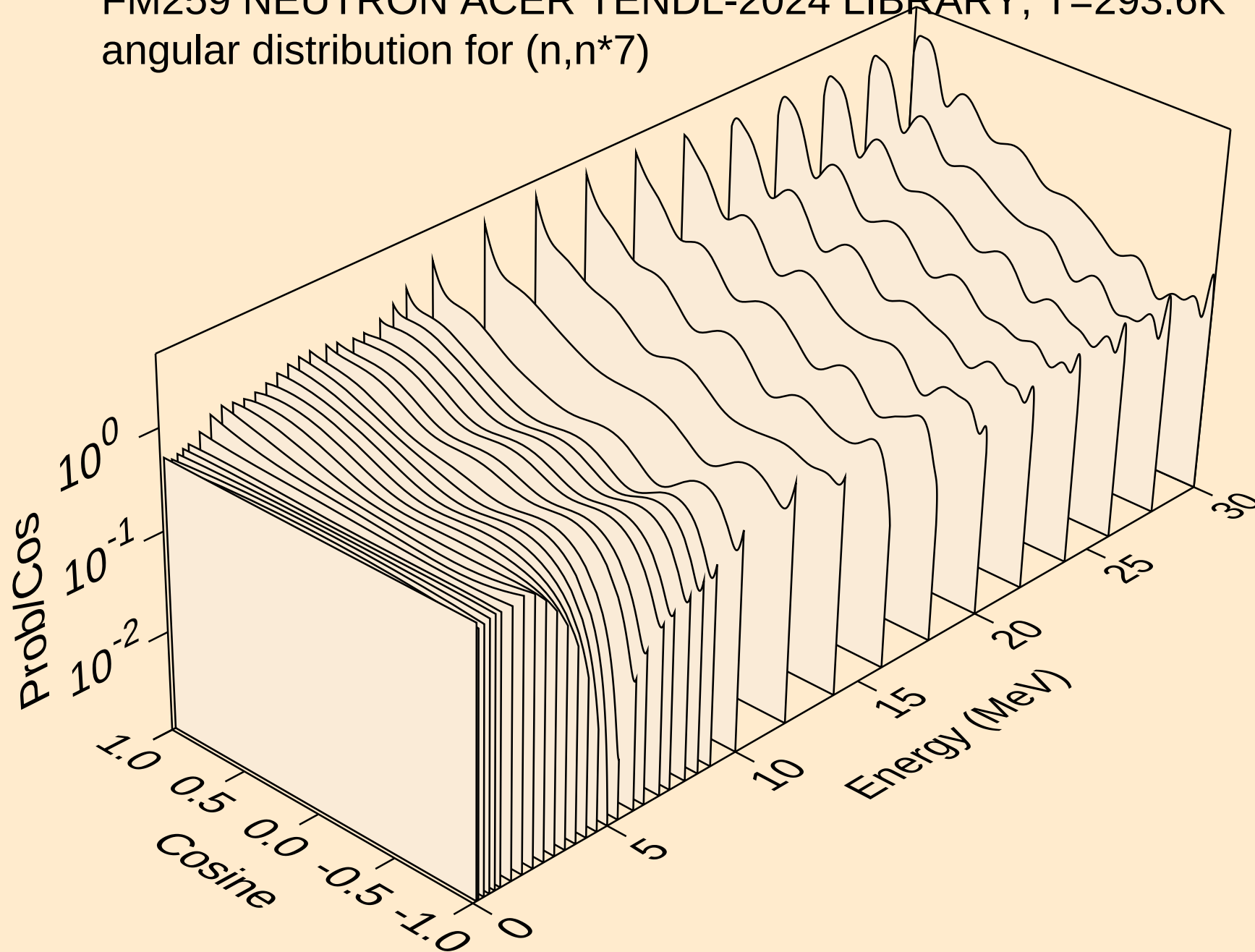
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



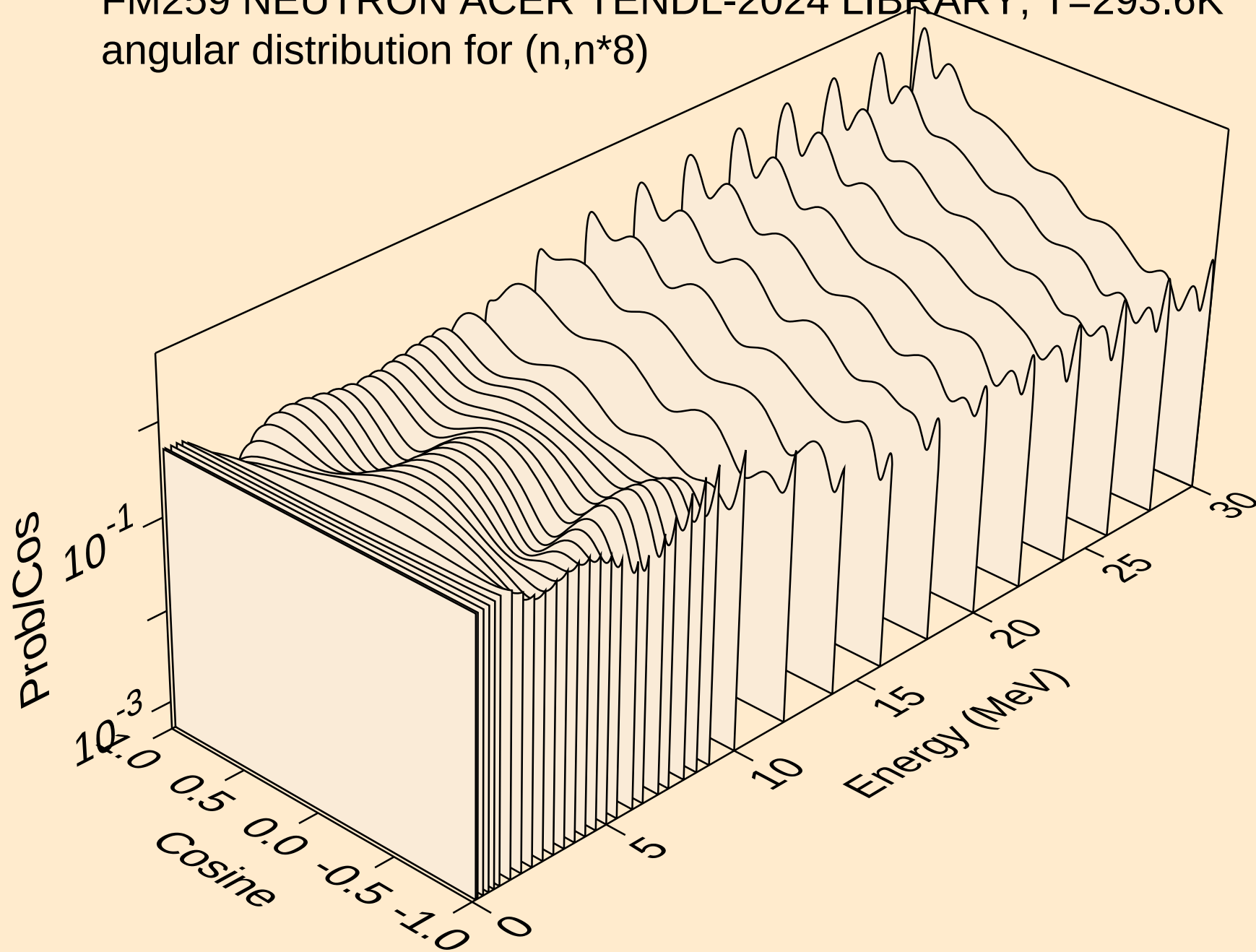
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



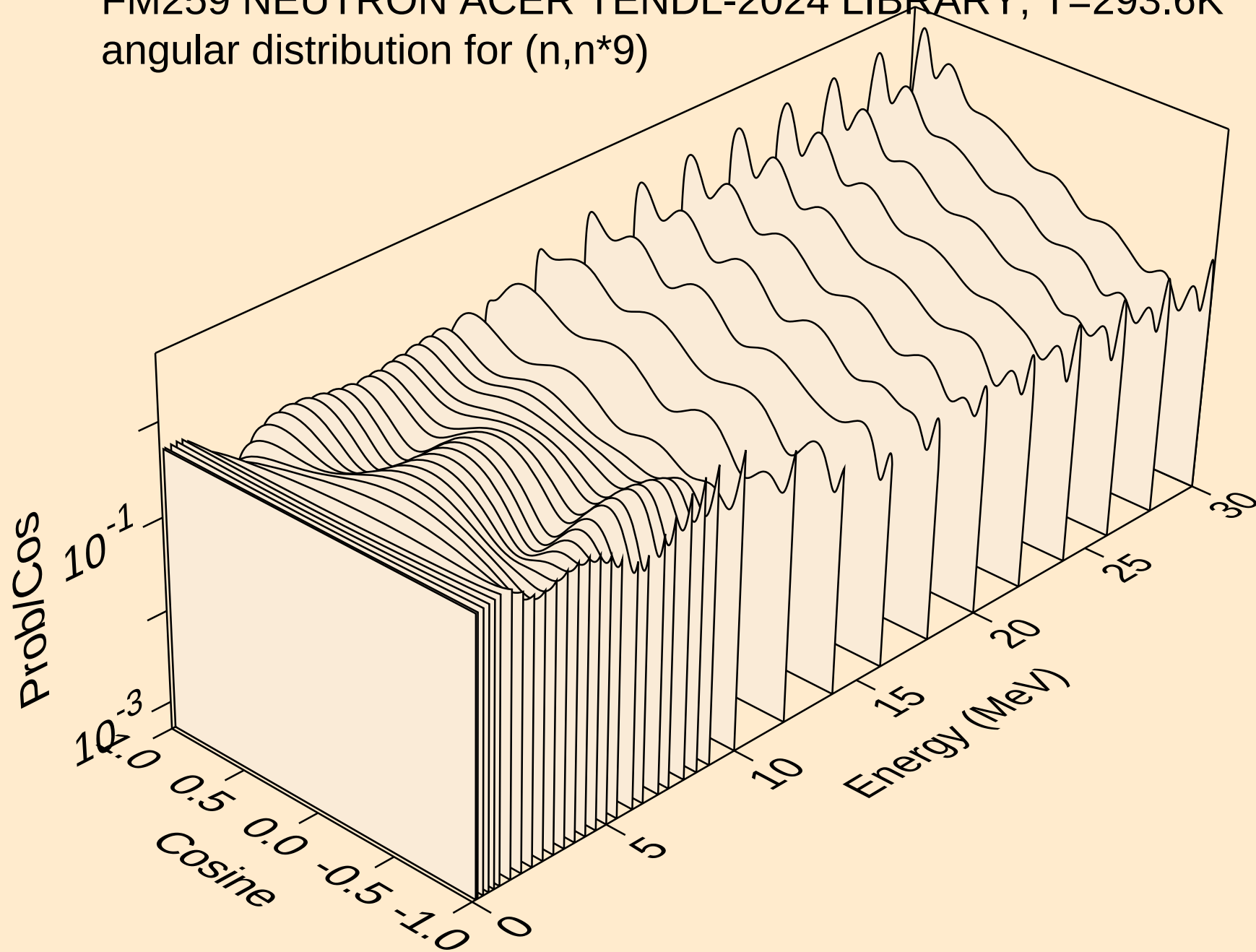
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



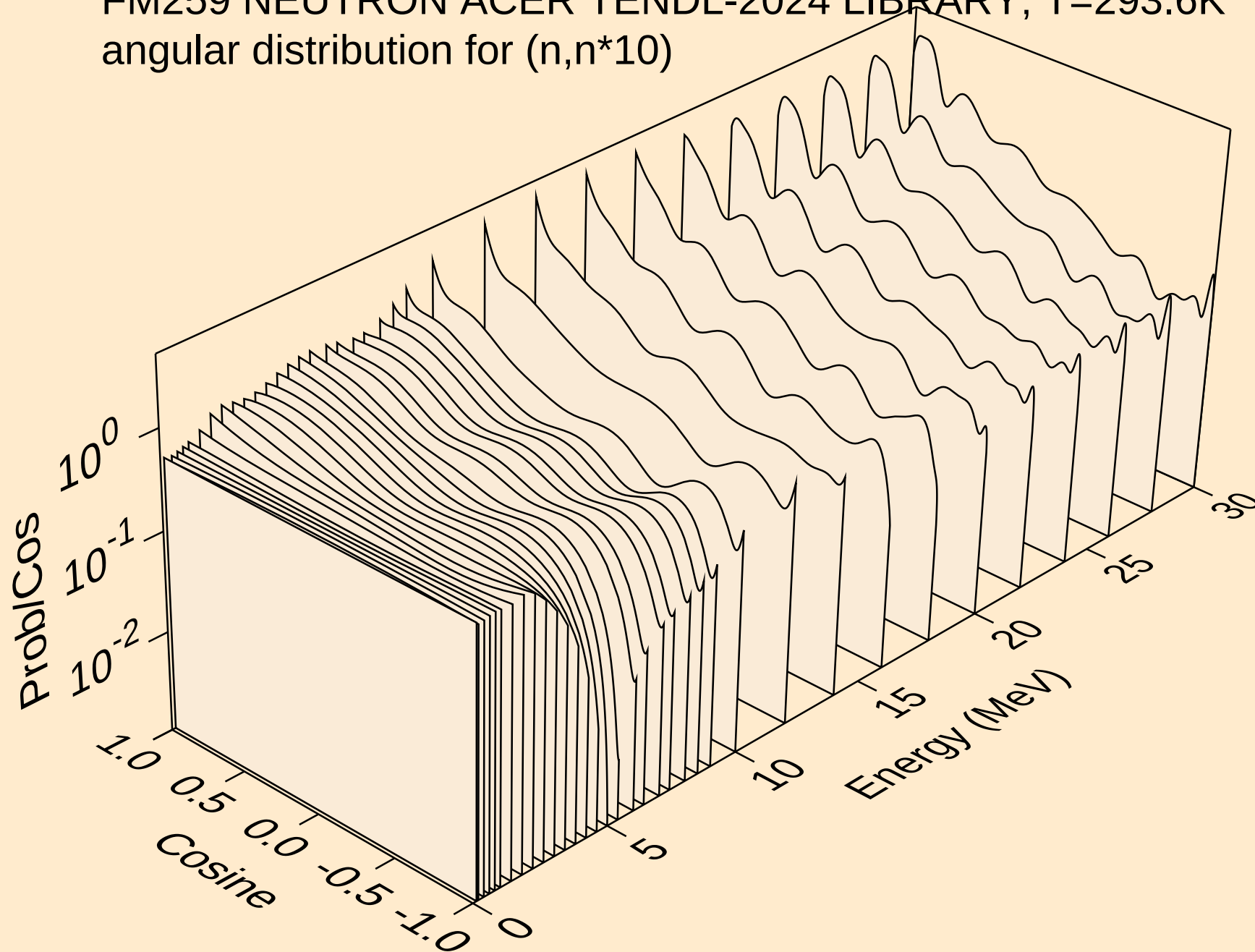
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



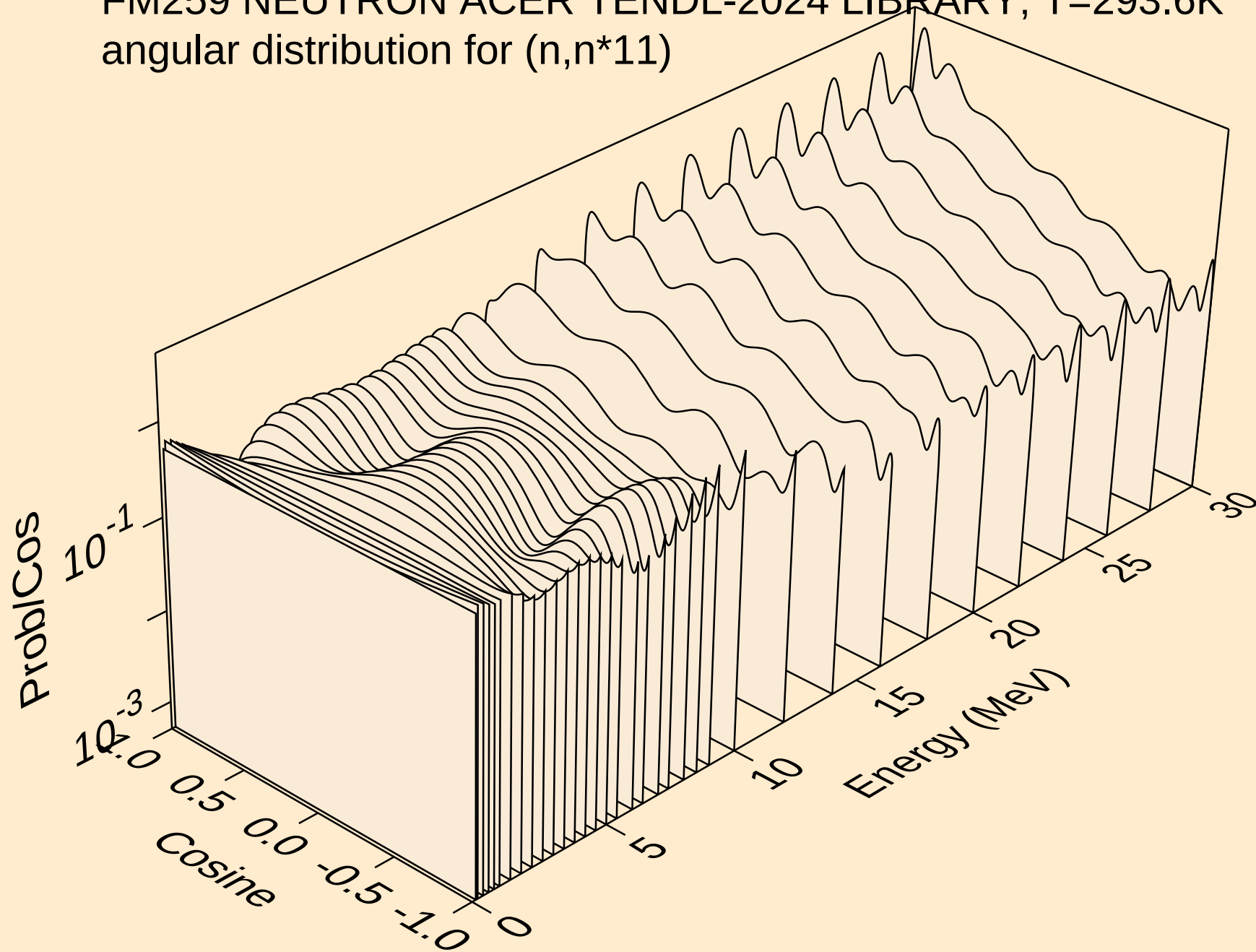
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angular distribution for (n,n*9)



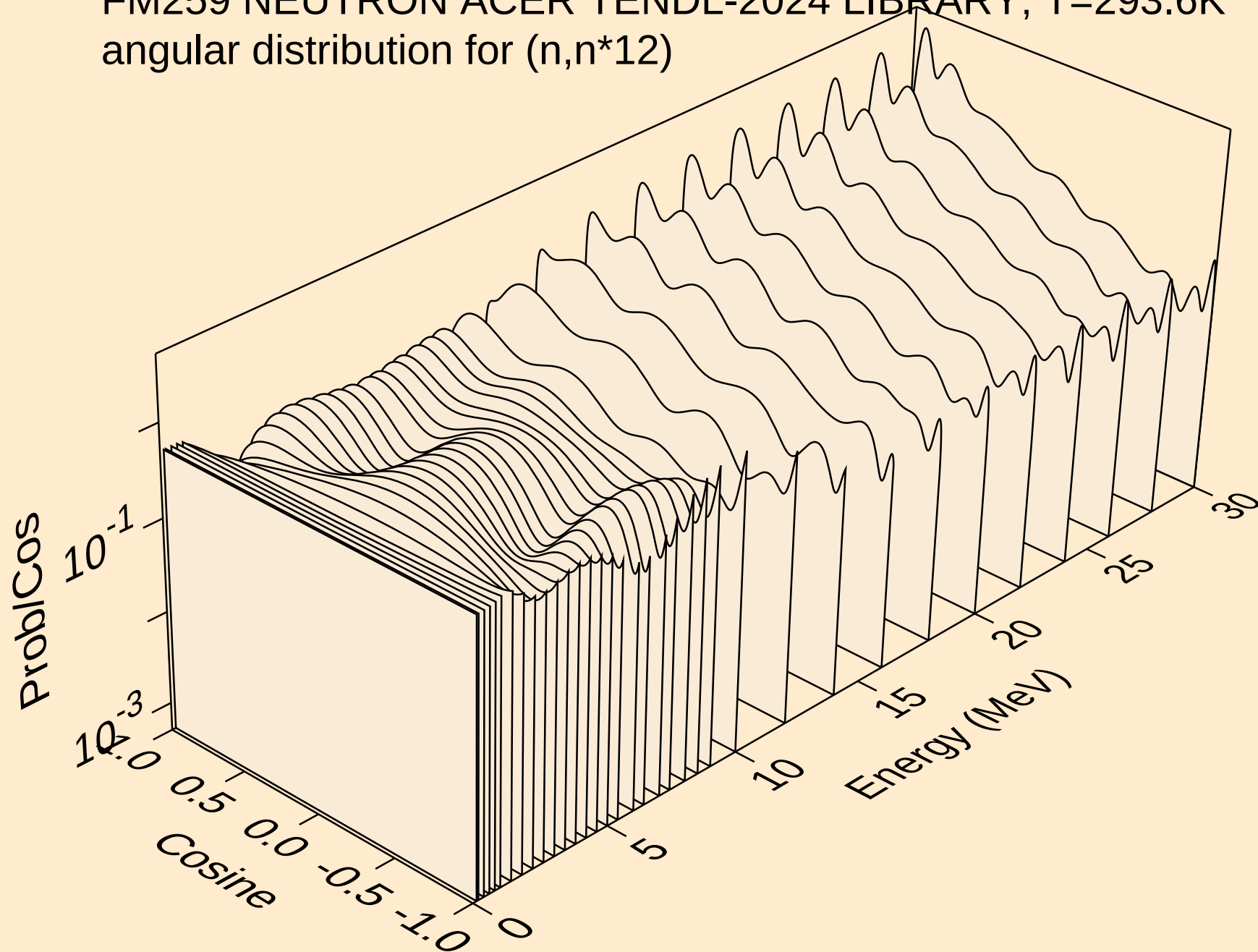
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



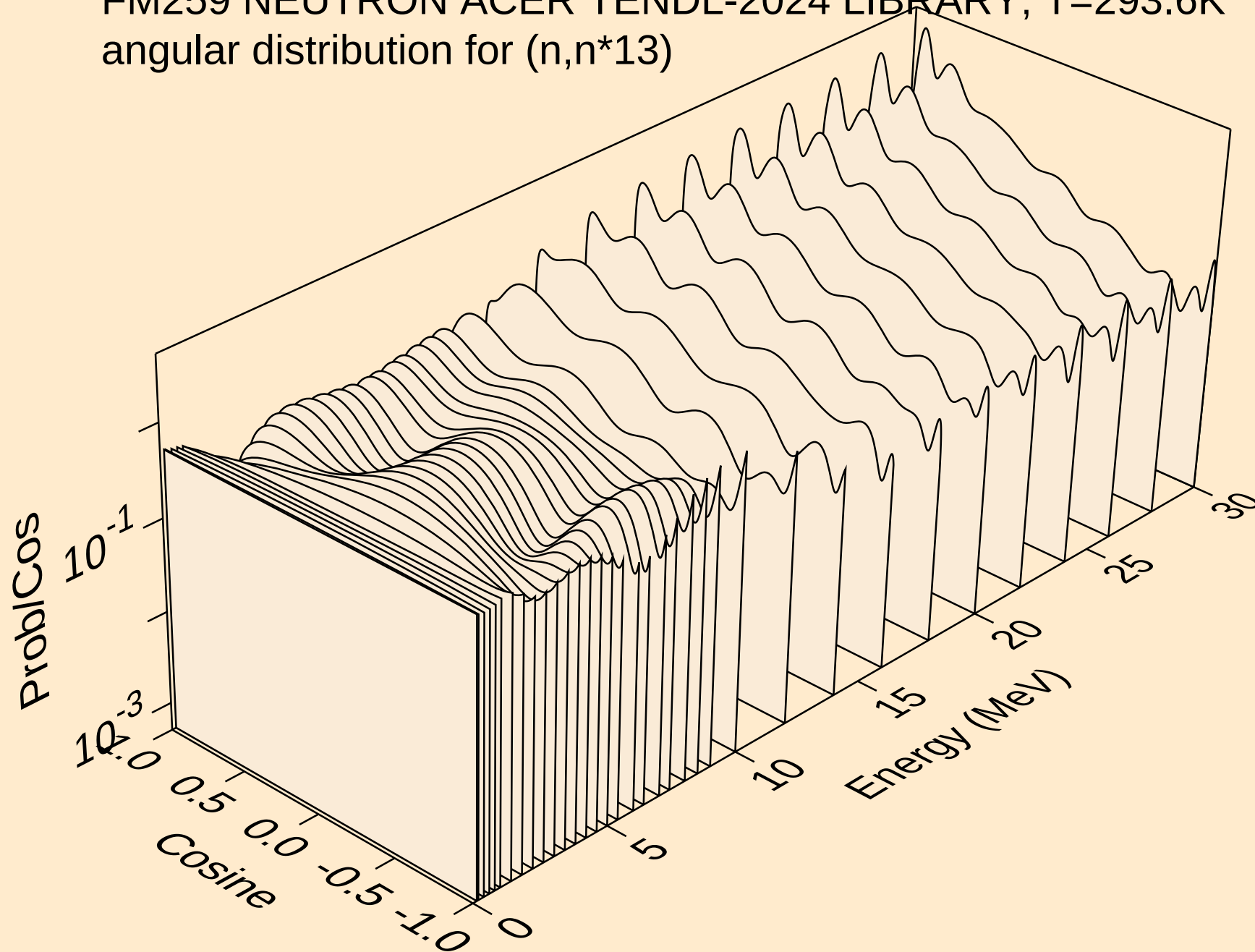
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angular distribution for (n,n*11)



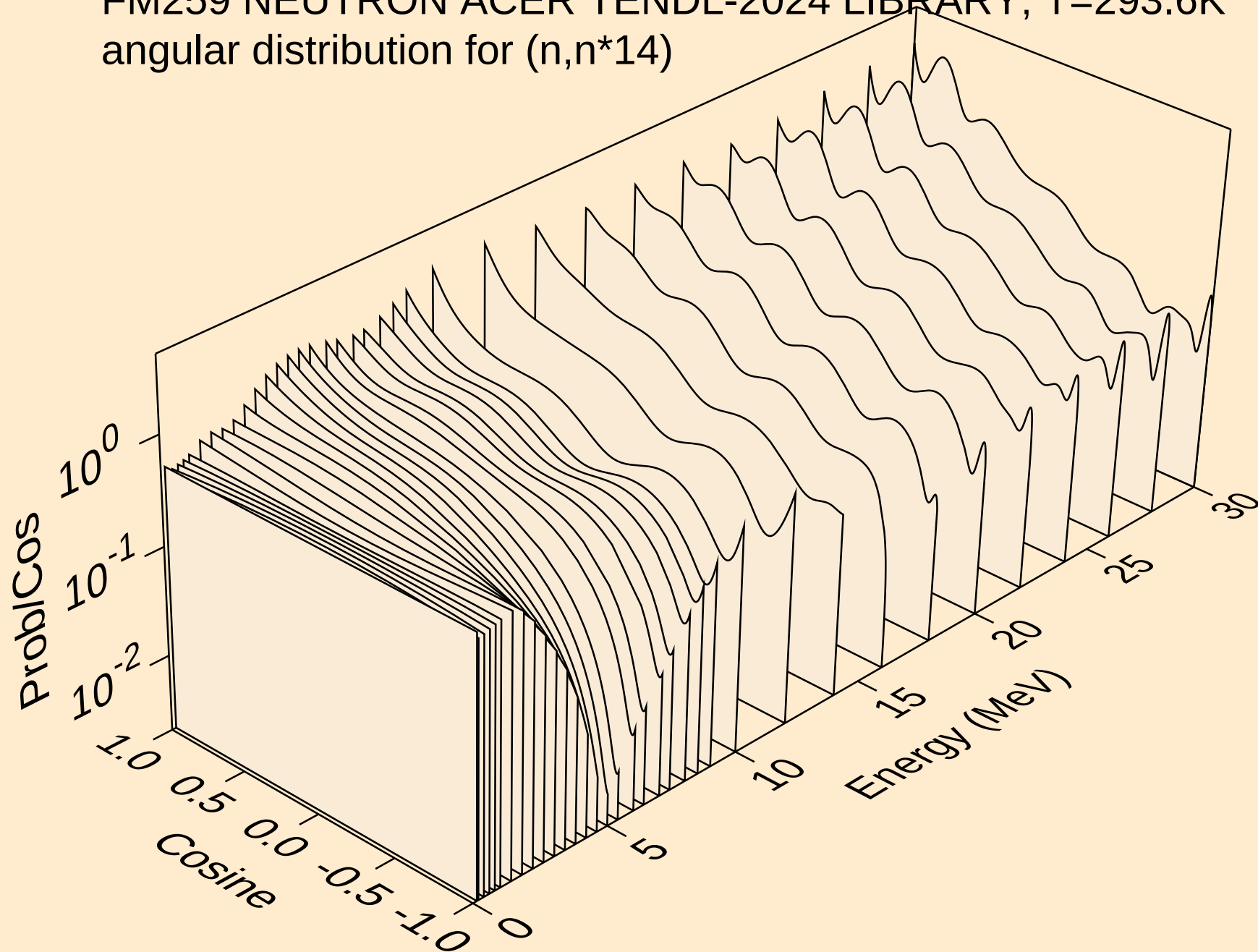
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angular distribution for (n,n*12)



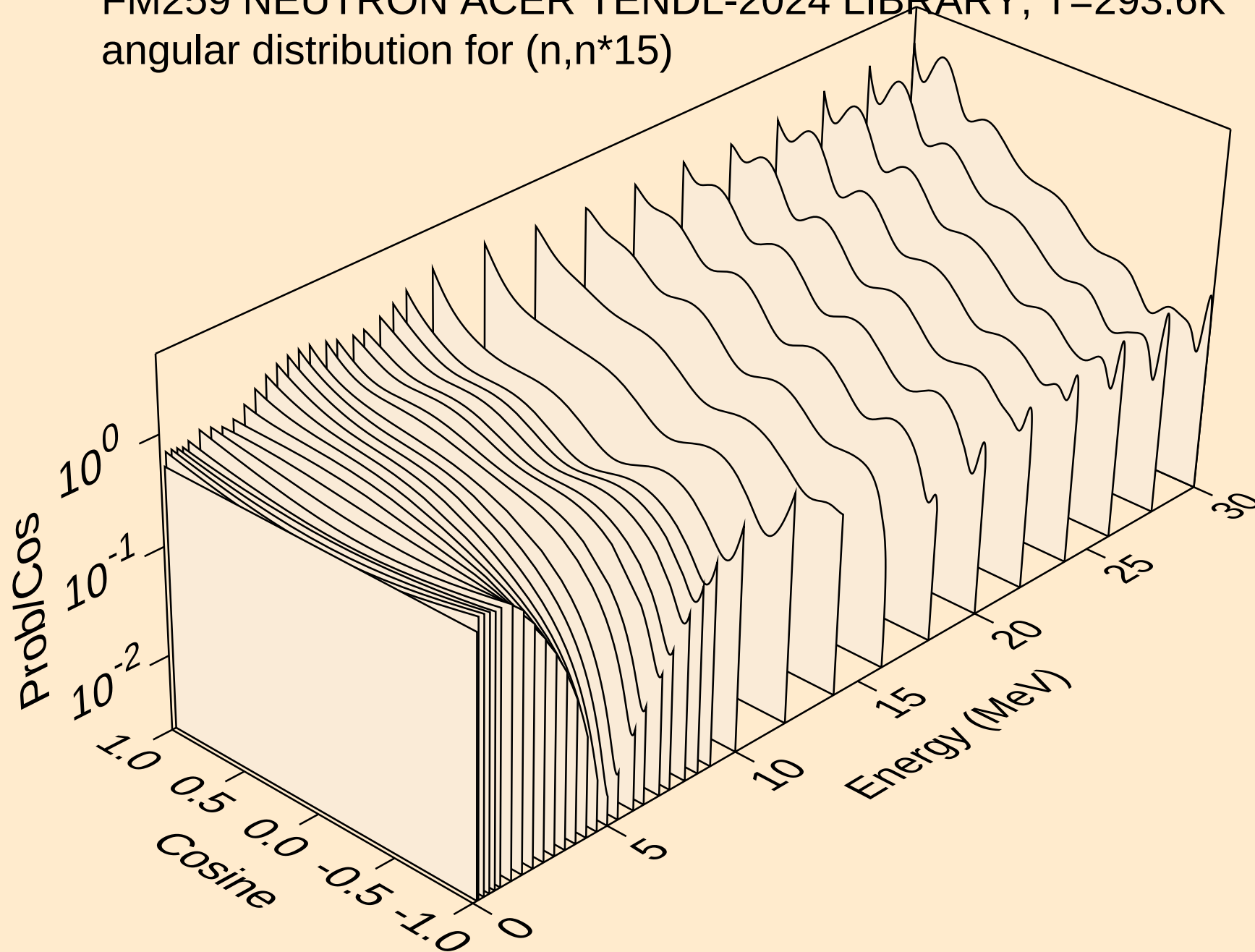
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angular distribution for (n,n*13)



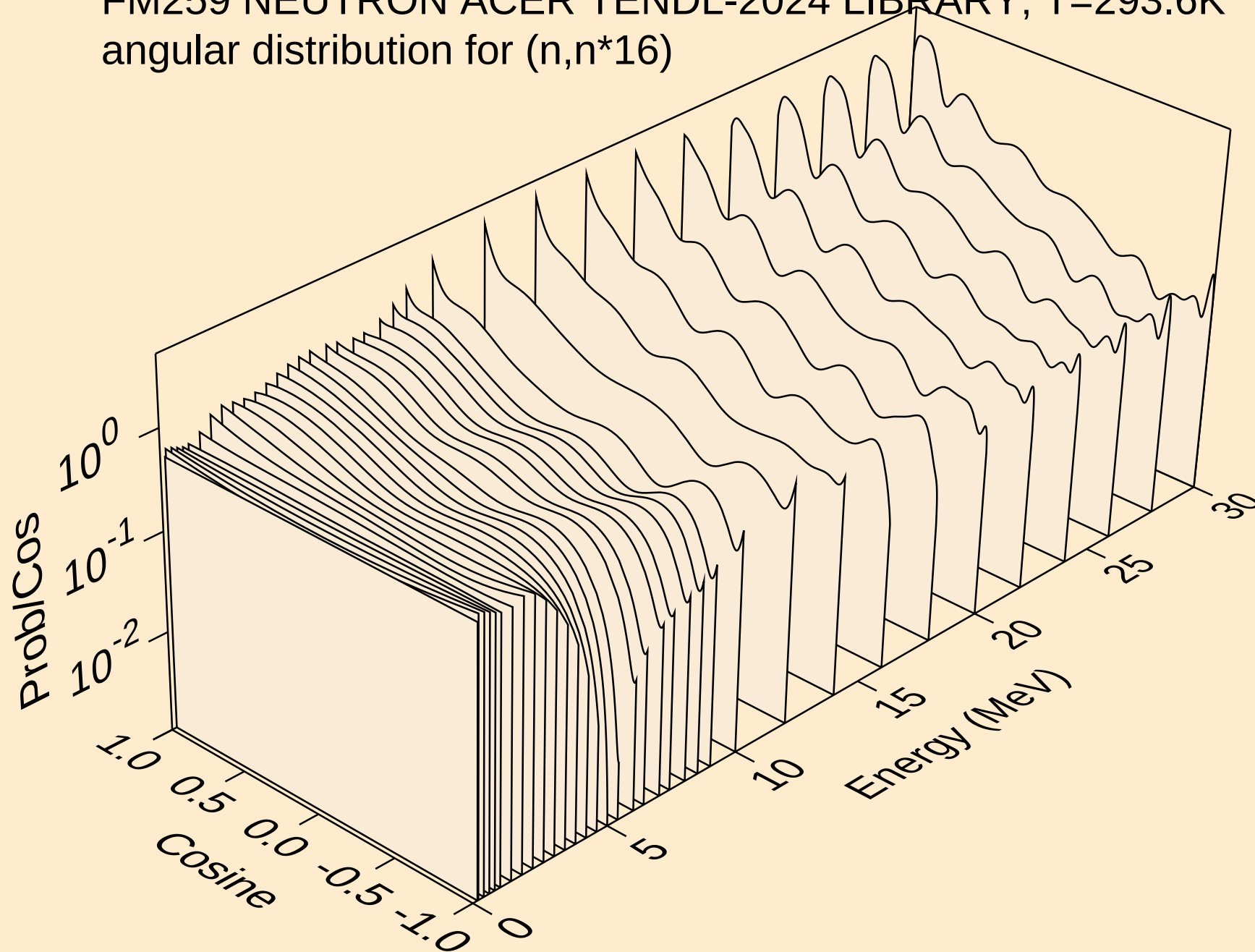
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



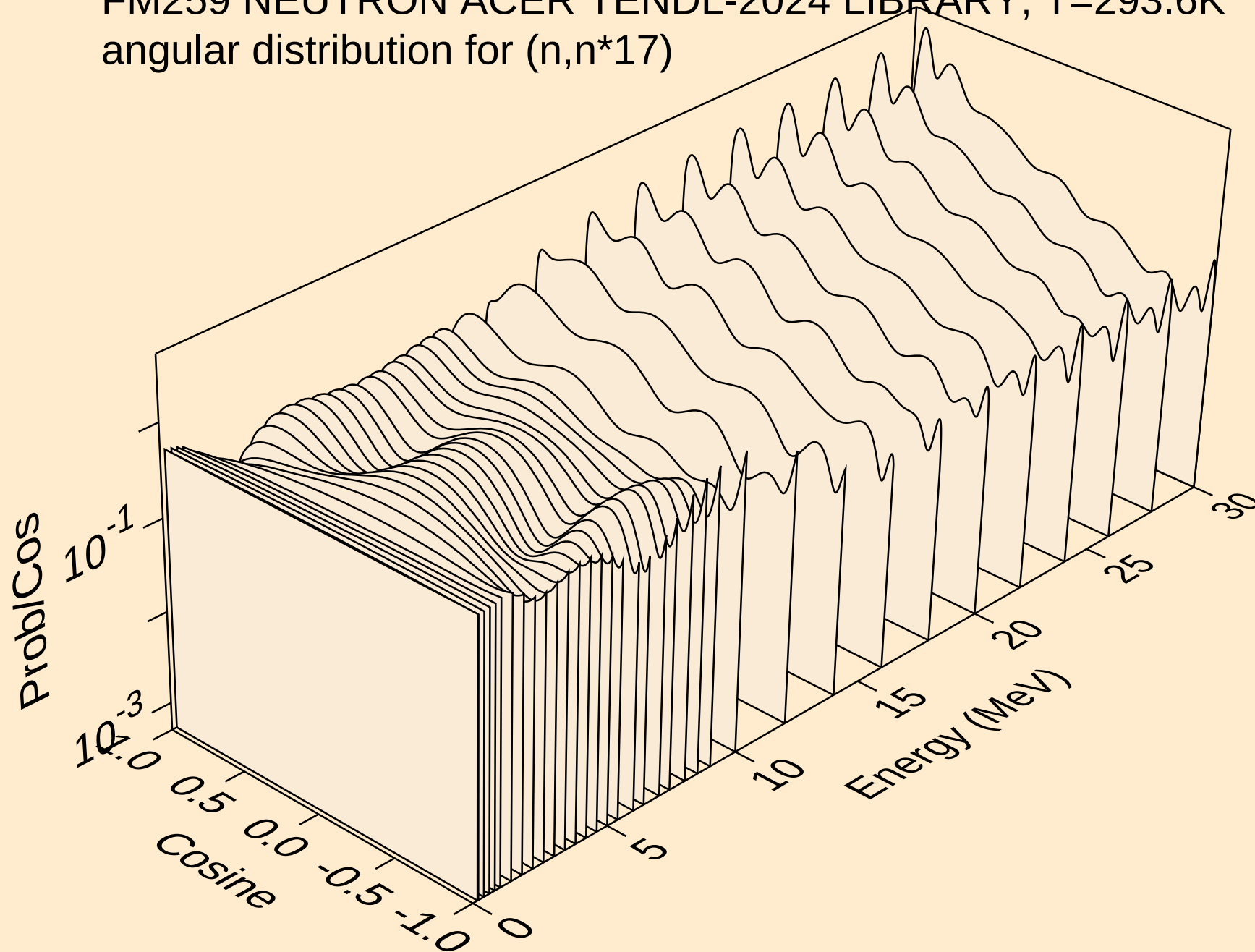
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angular distribution for (n,n*15)



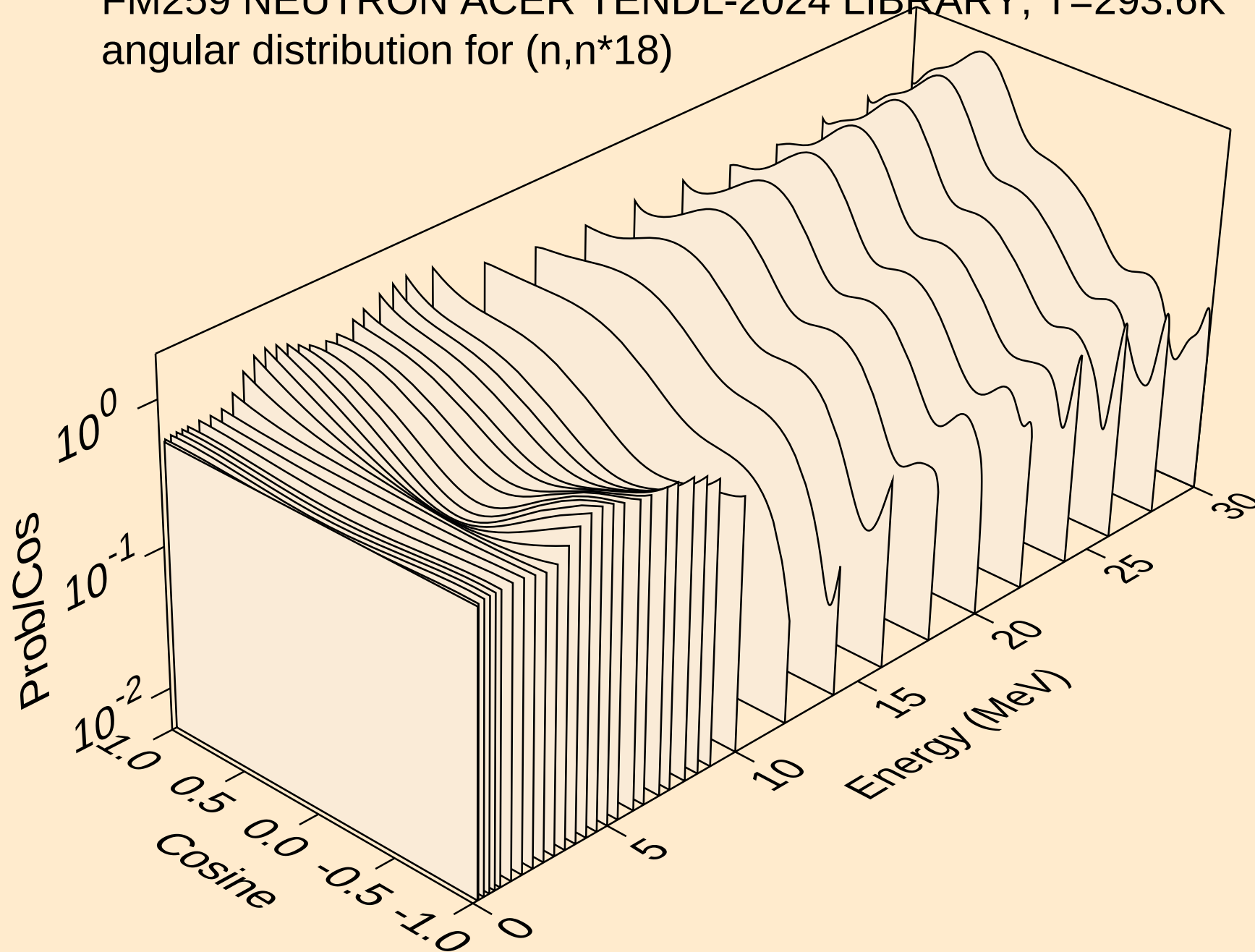
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angular distribution for (n,n*16)



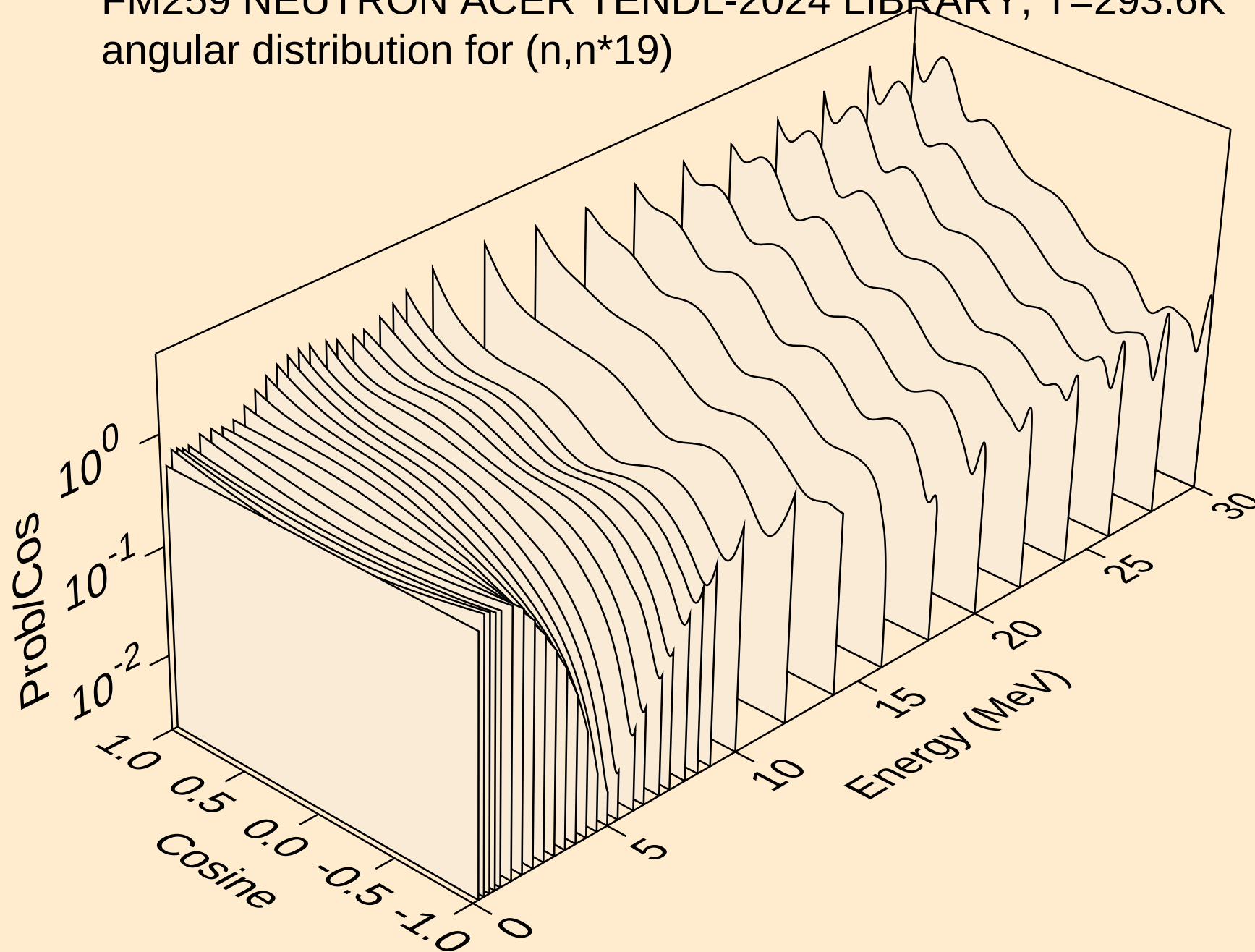
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angular distribution for (n,n*17)



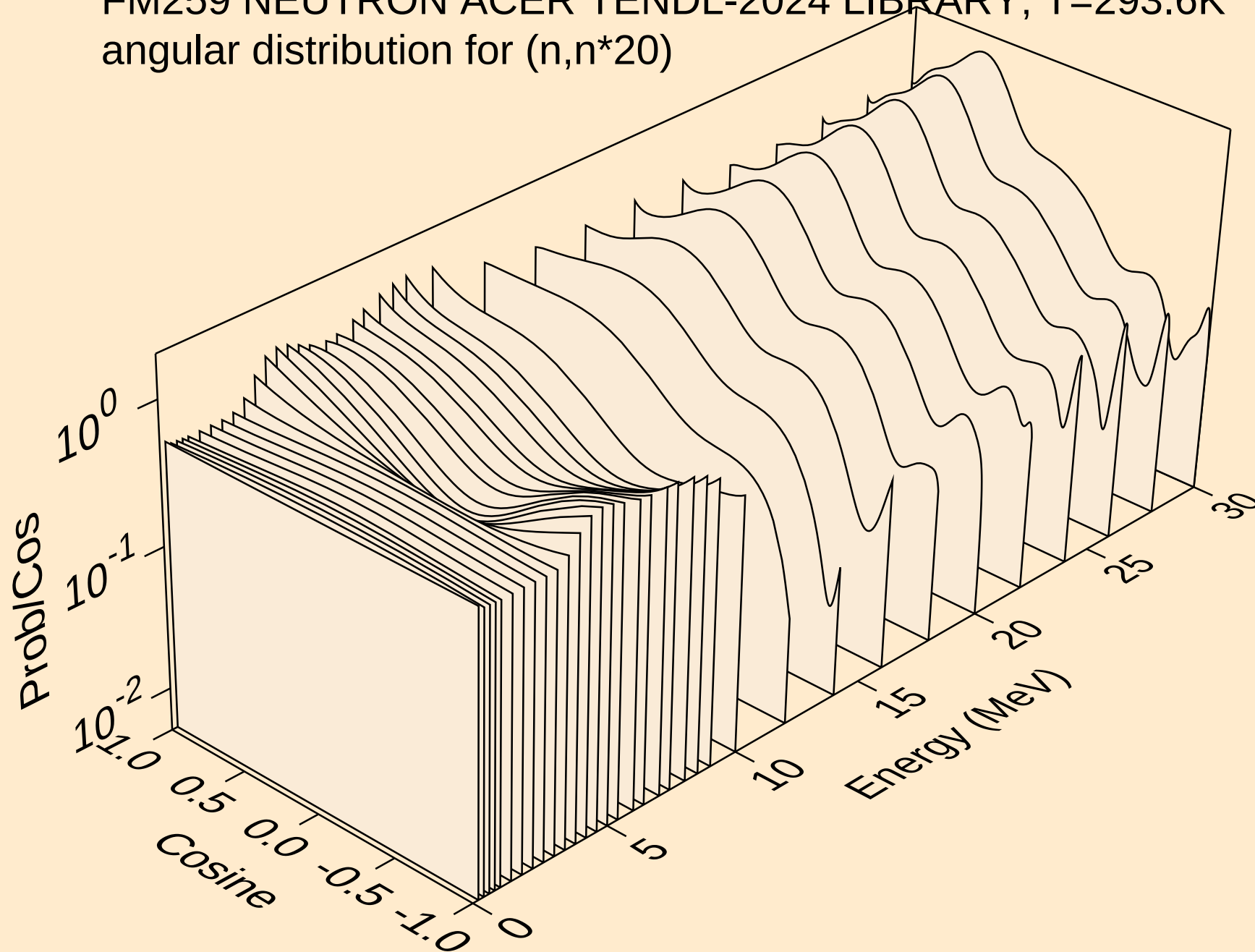
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angular distribution for (n,n*18)



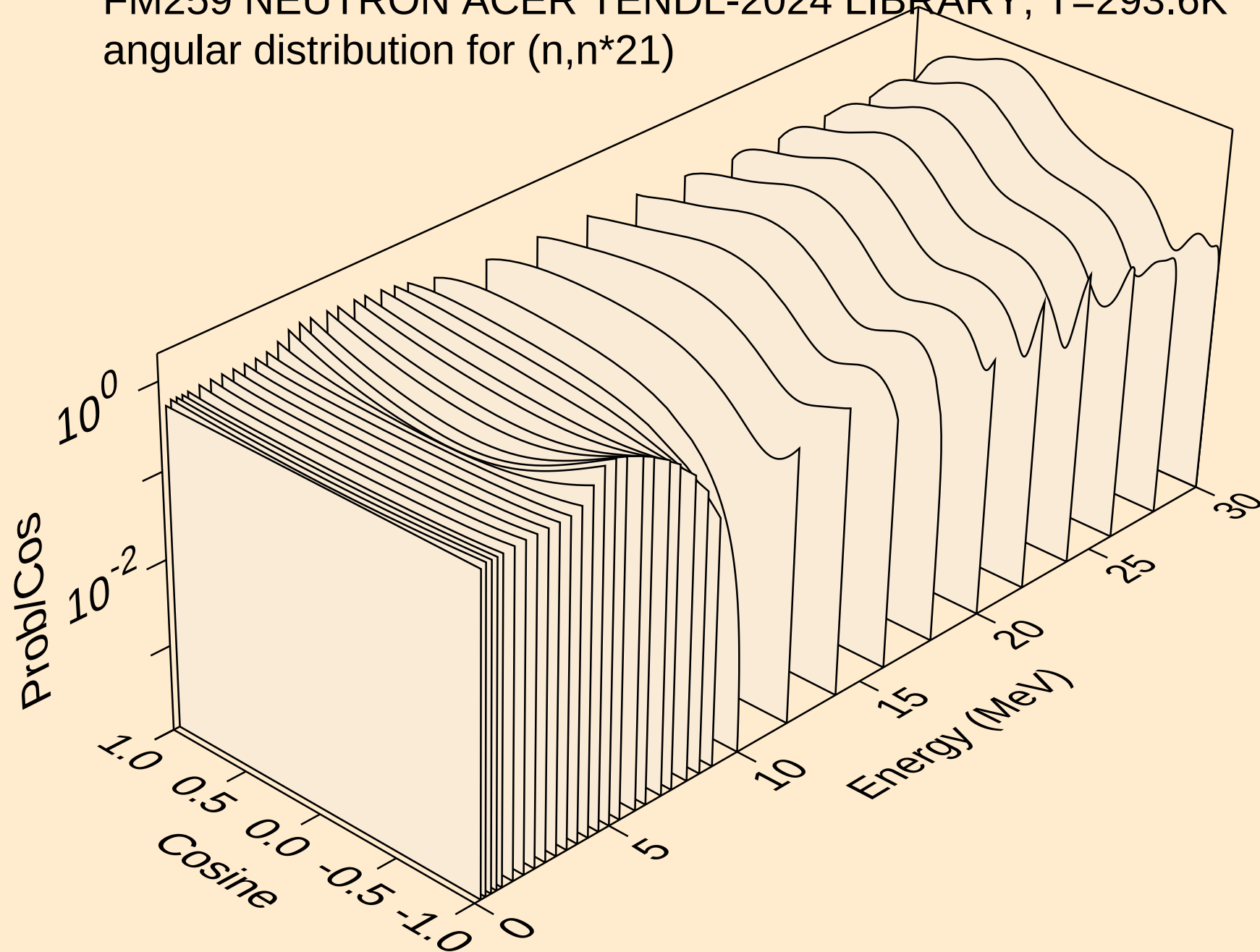
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



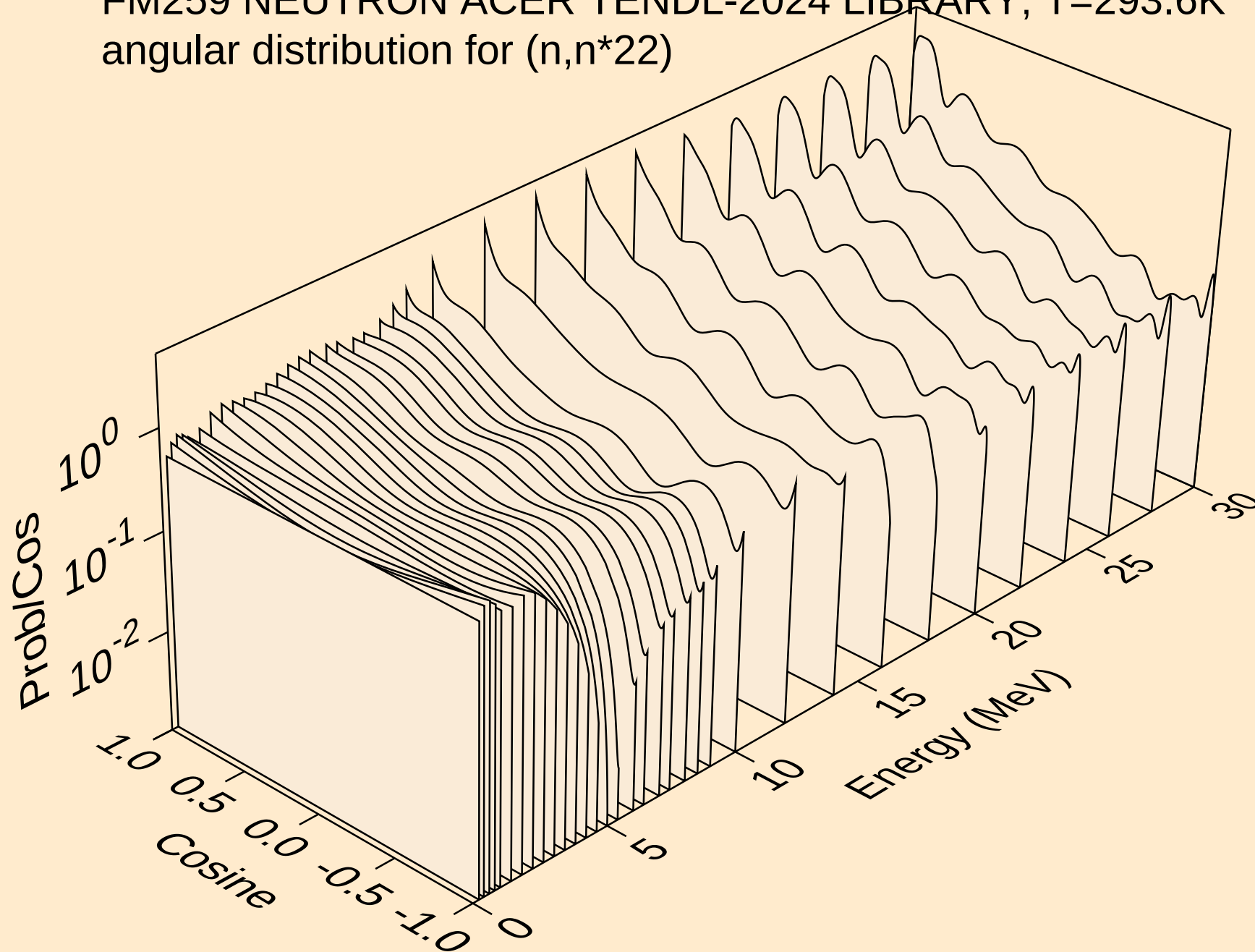
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



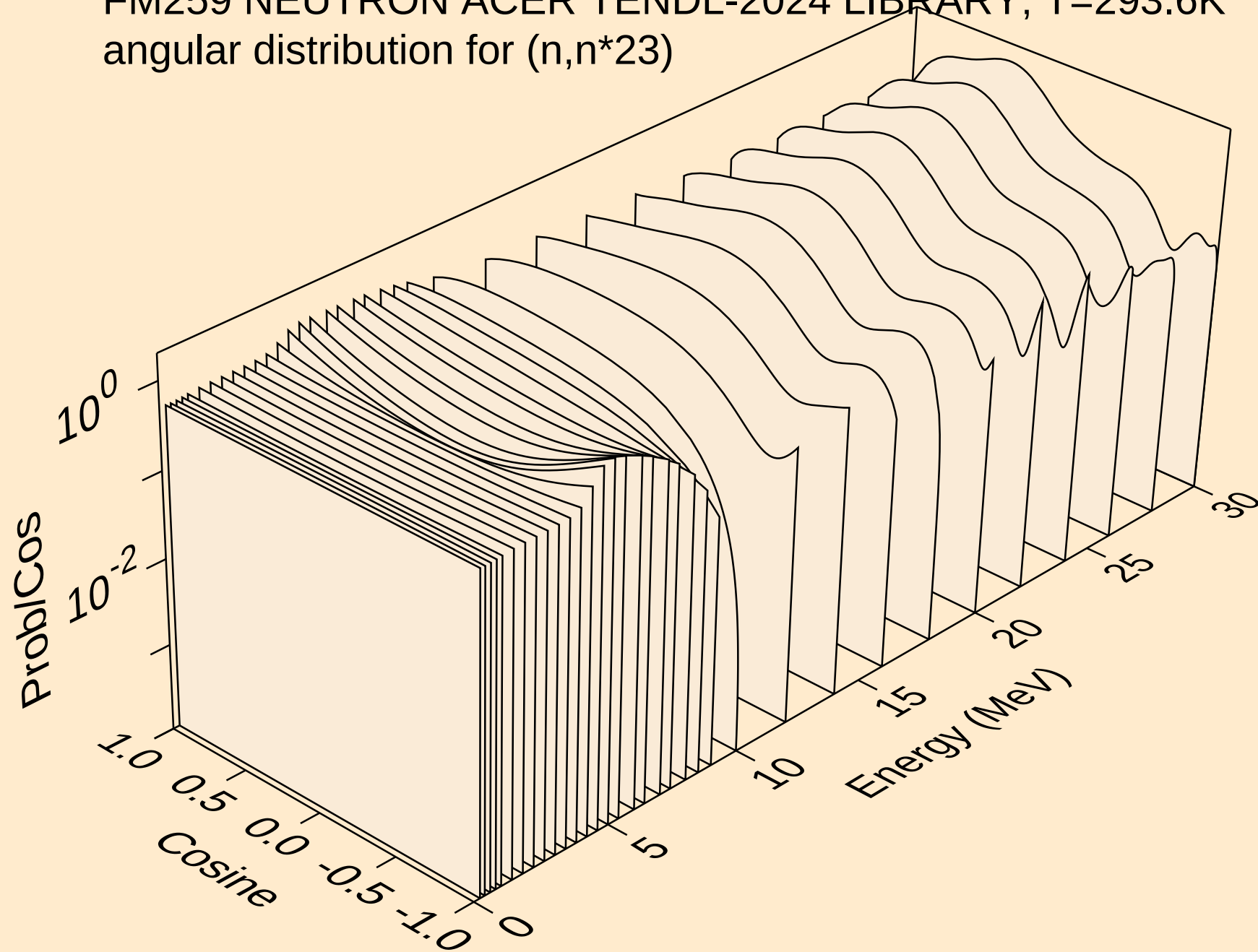
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



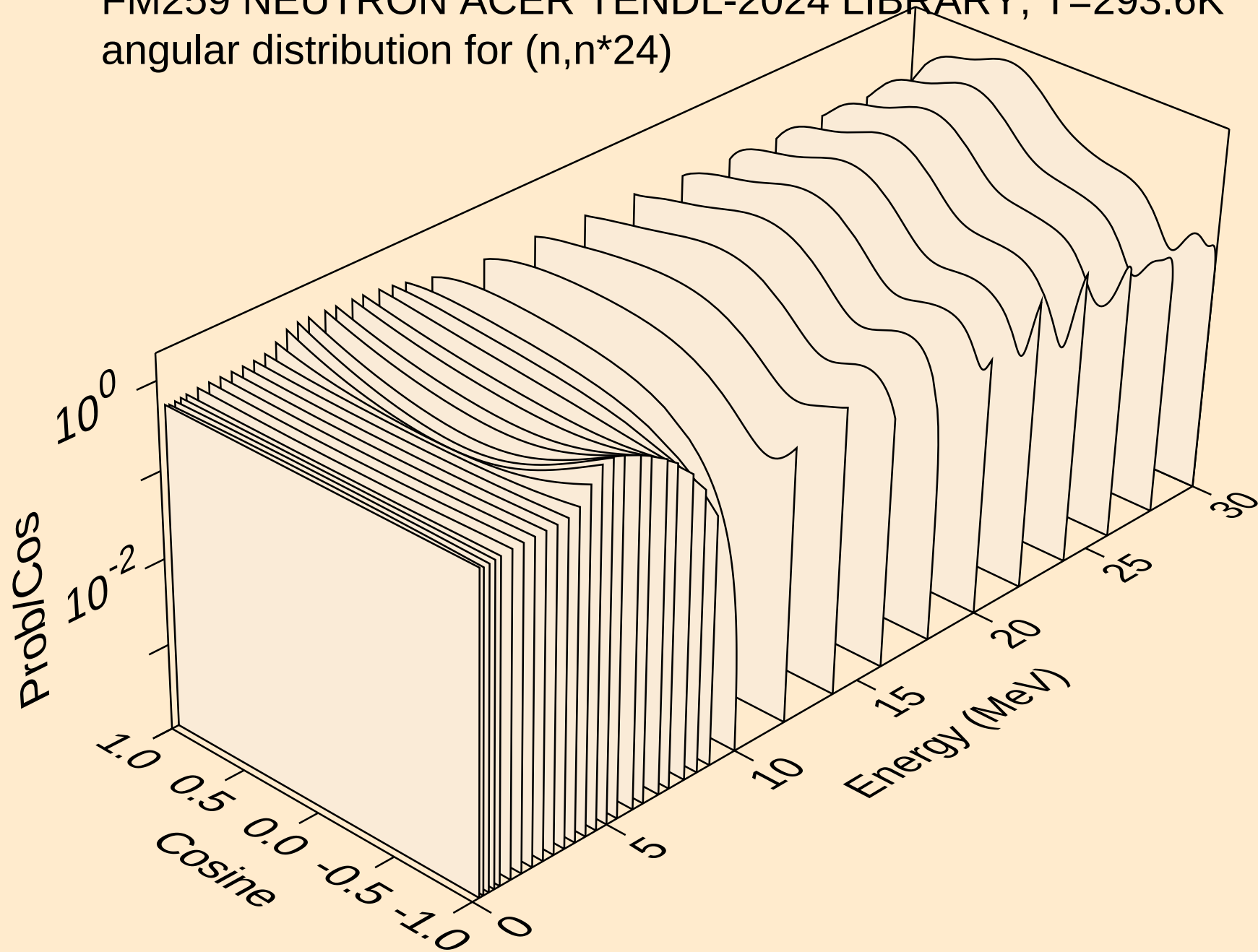
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angular distribution for (n,n*22)



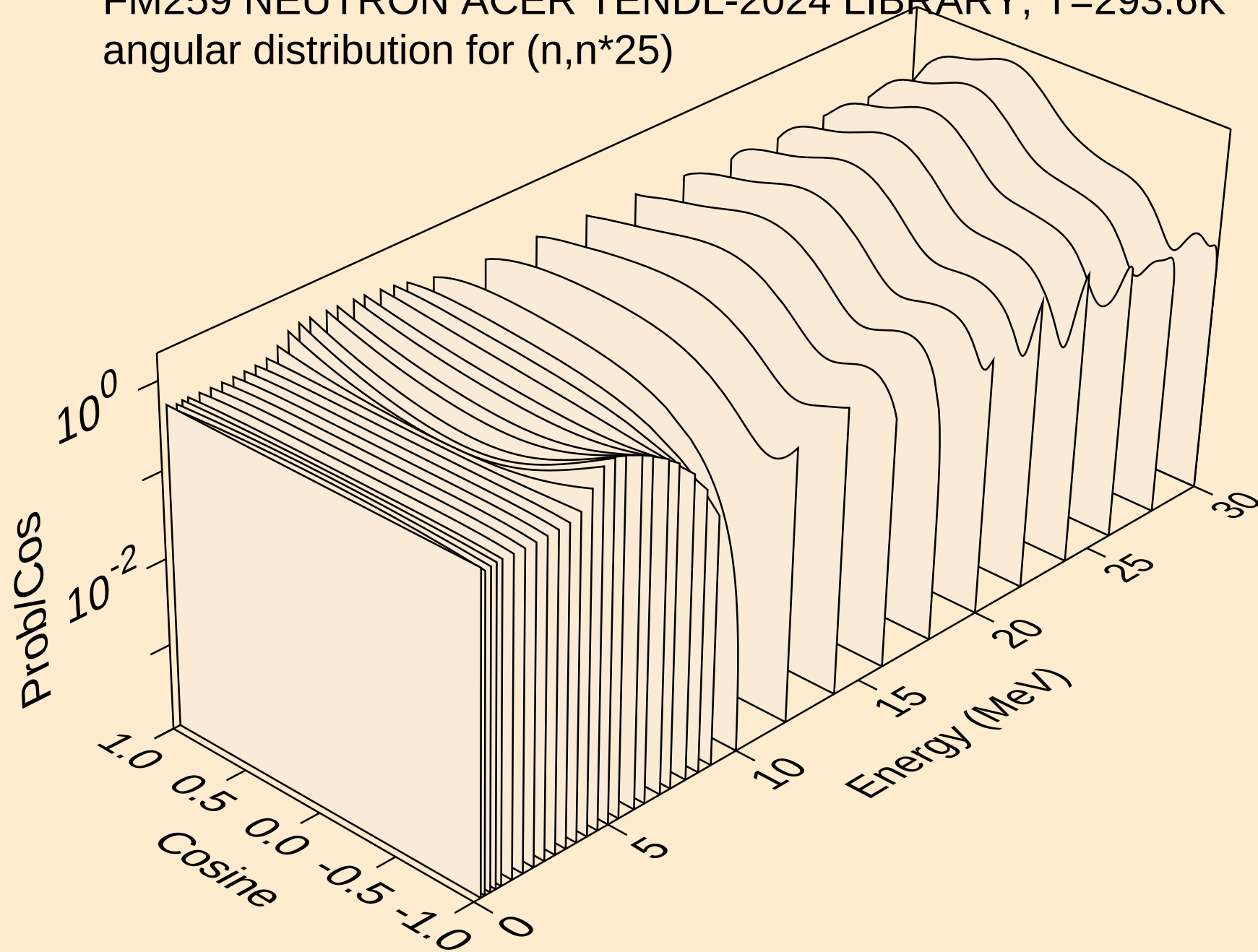
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angular distribution for (n,n*23)



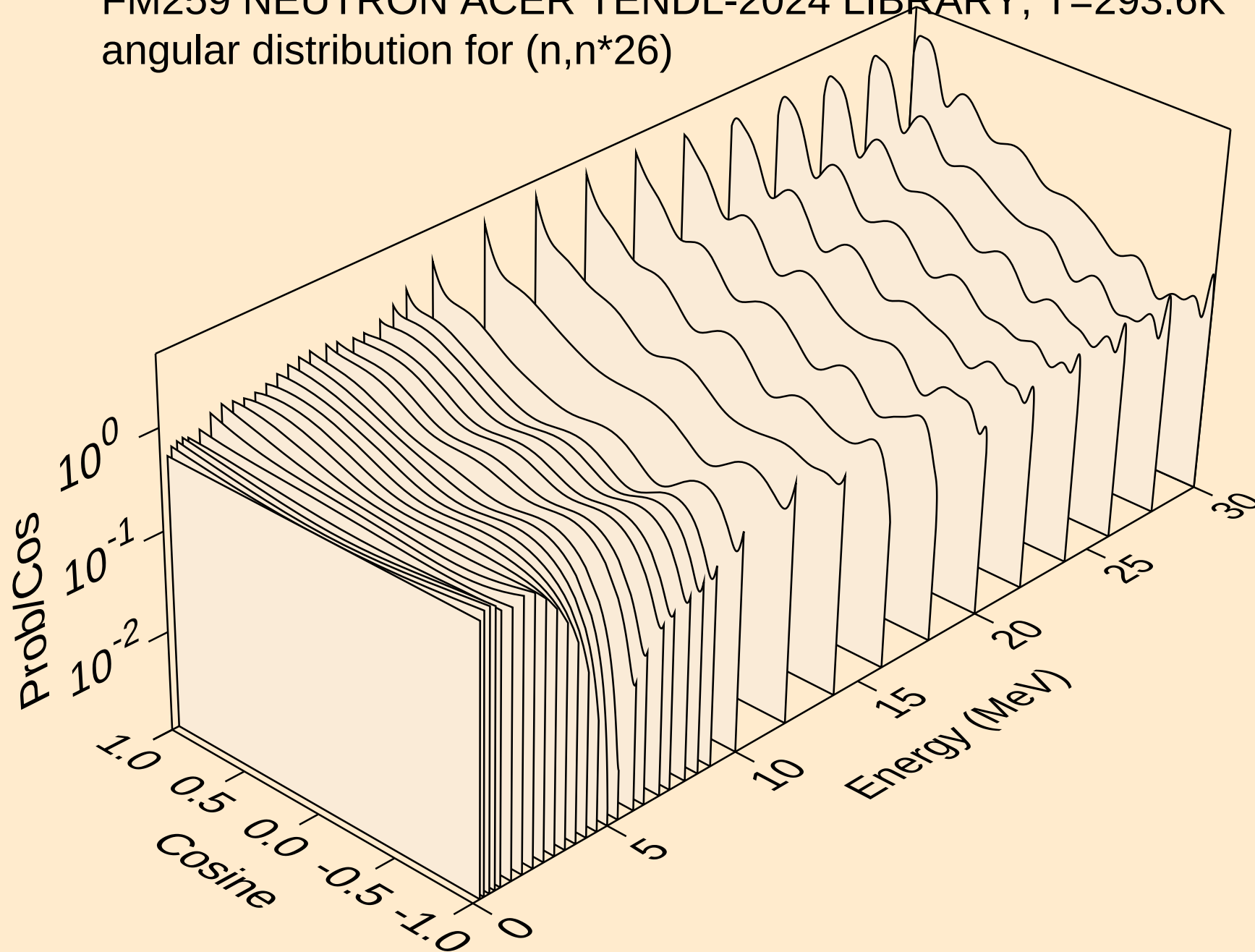
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)

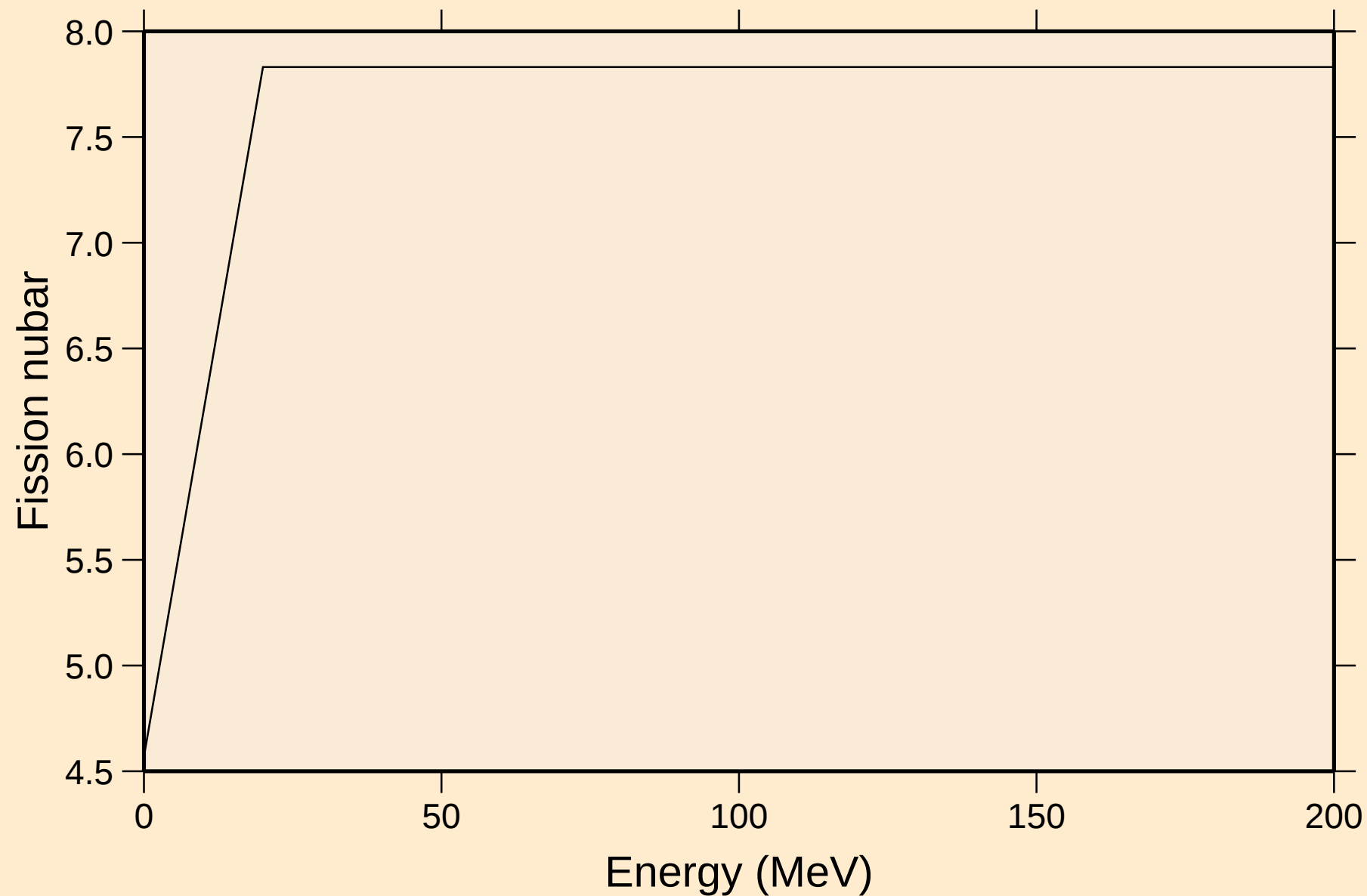


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)

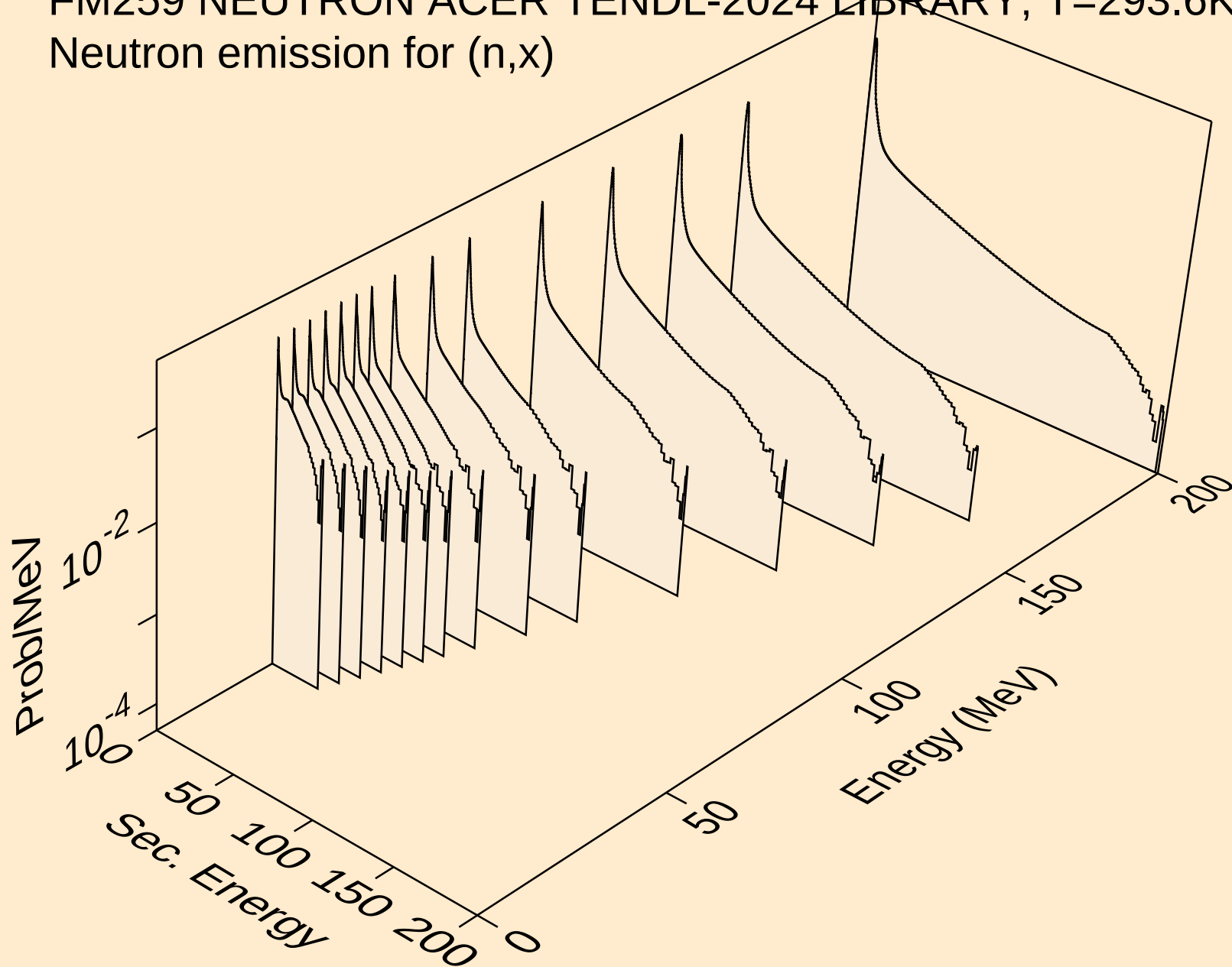


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

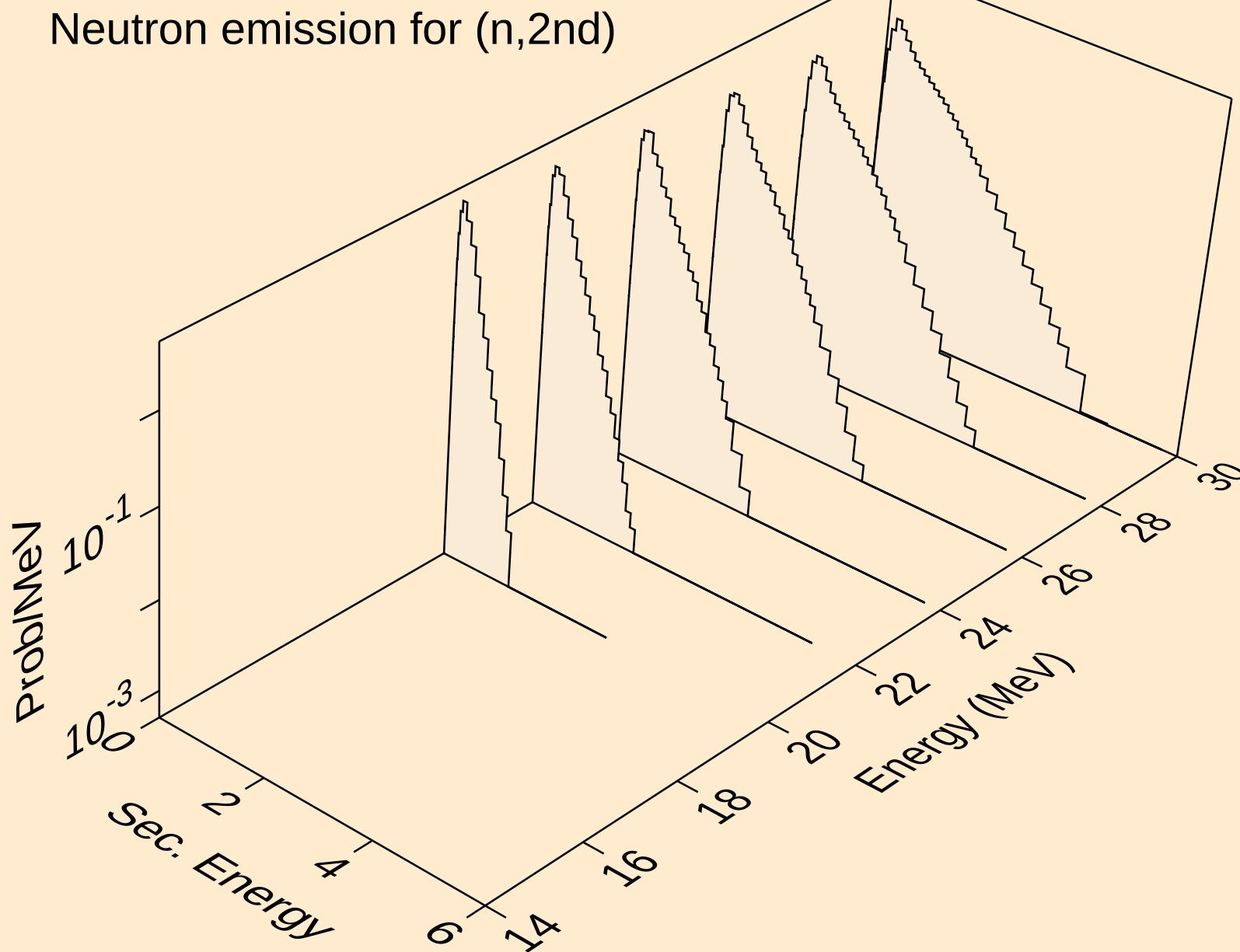
Total fission nubar



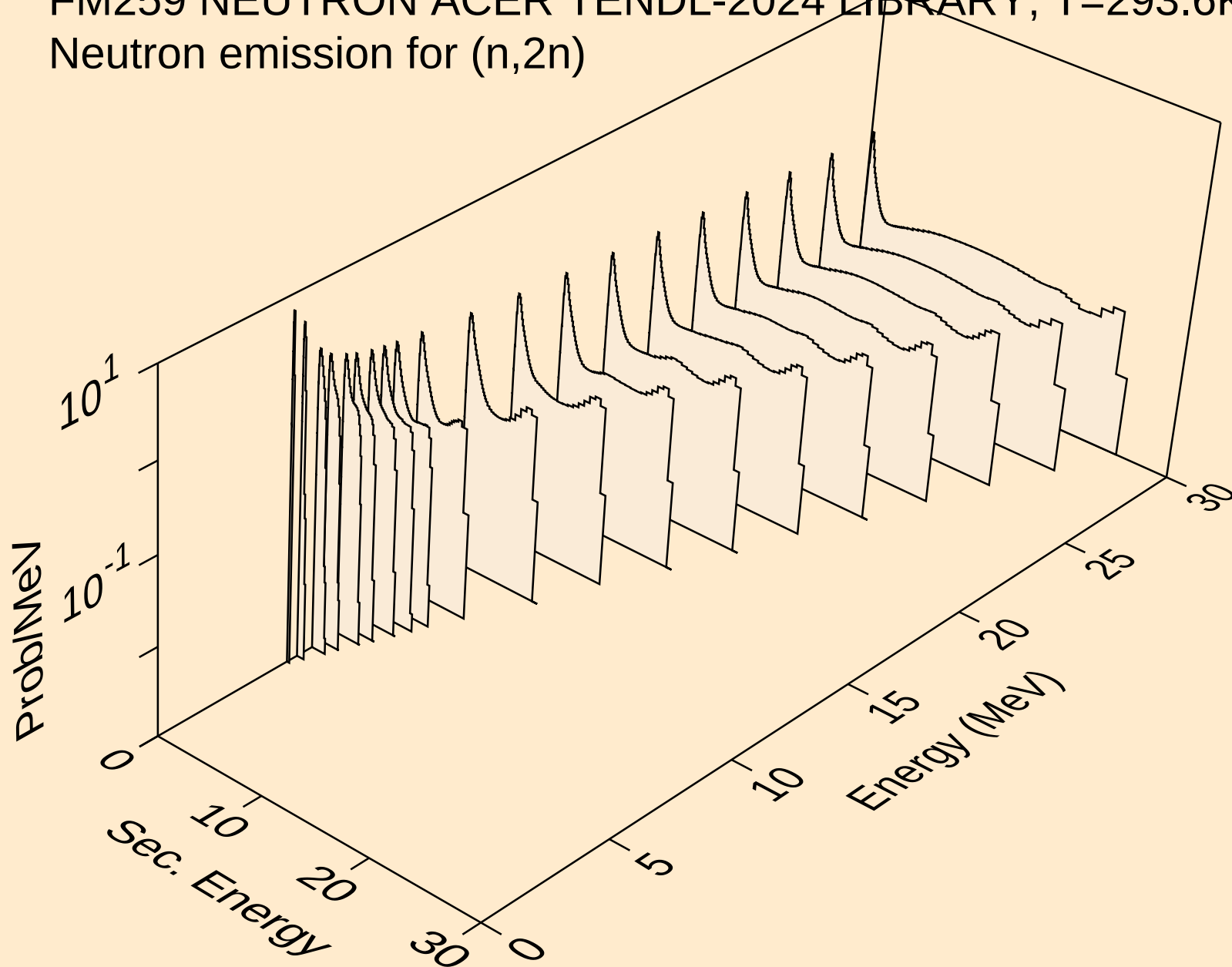
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



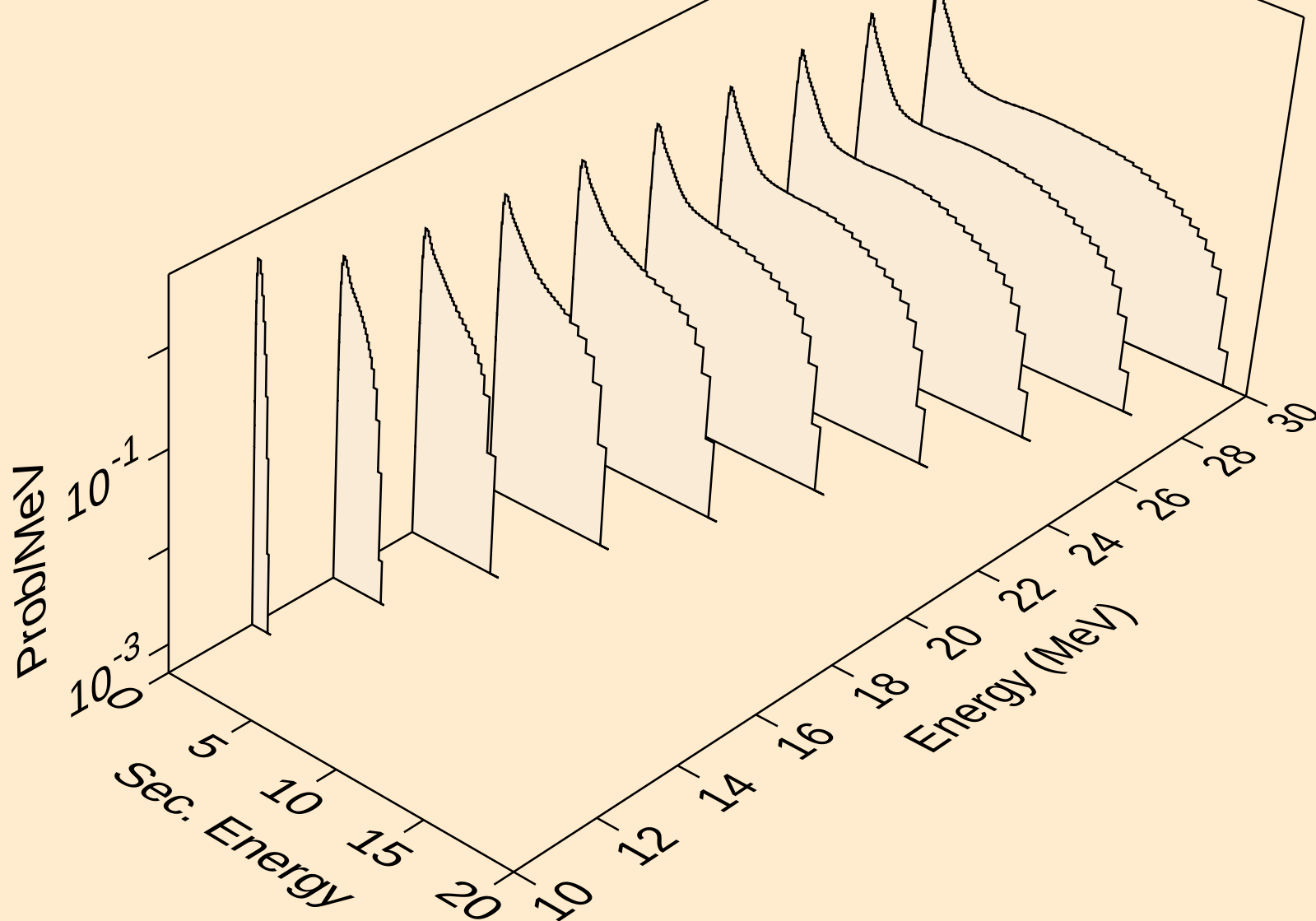
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



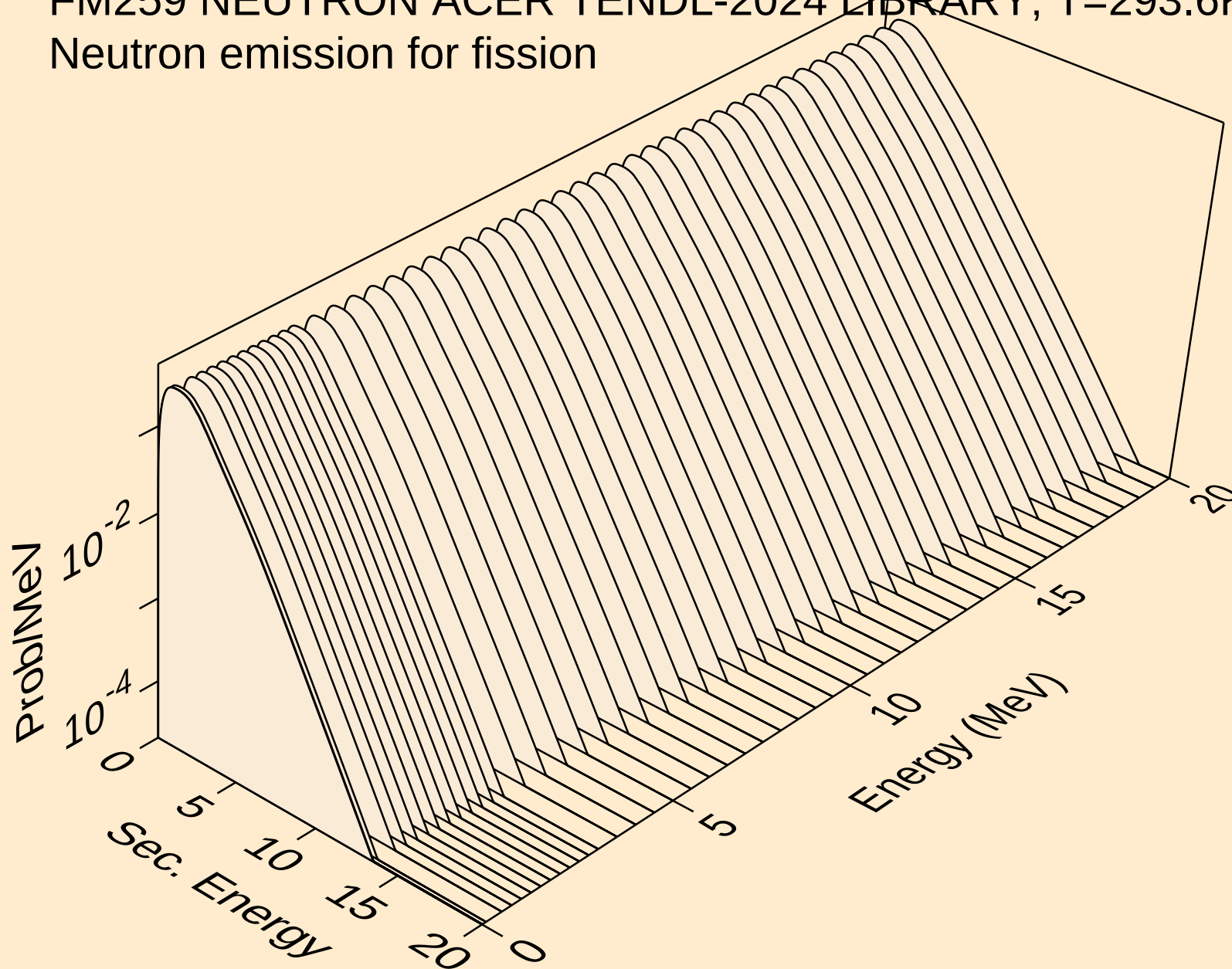
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



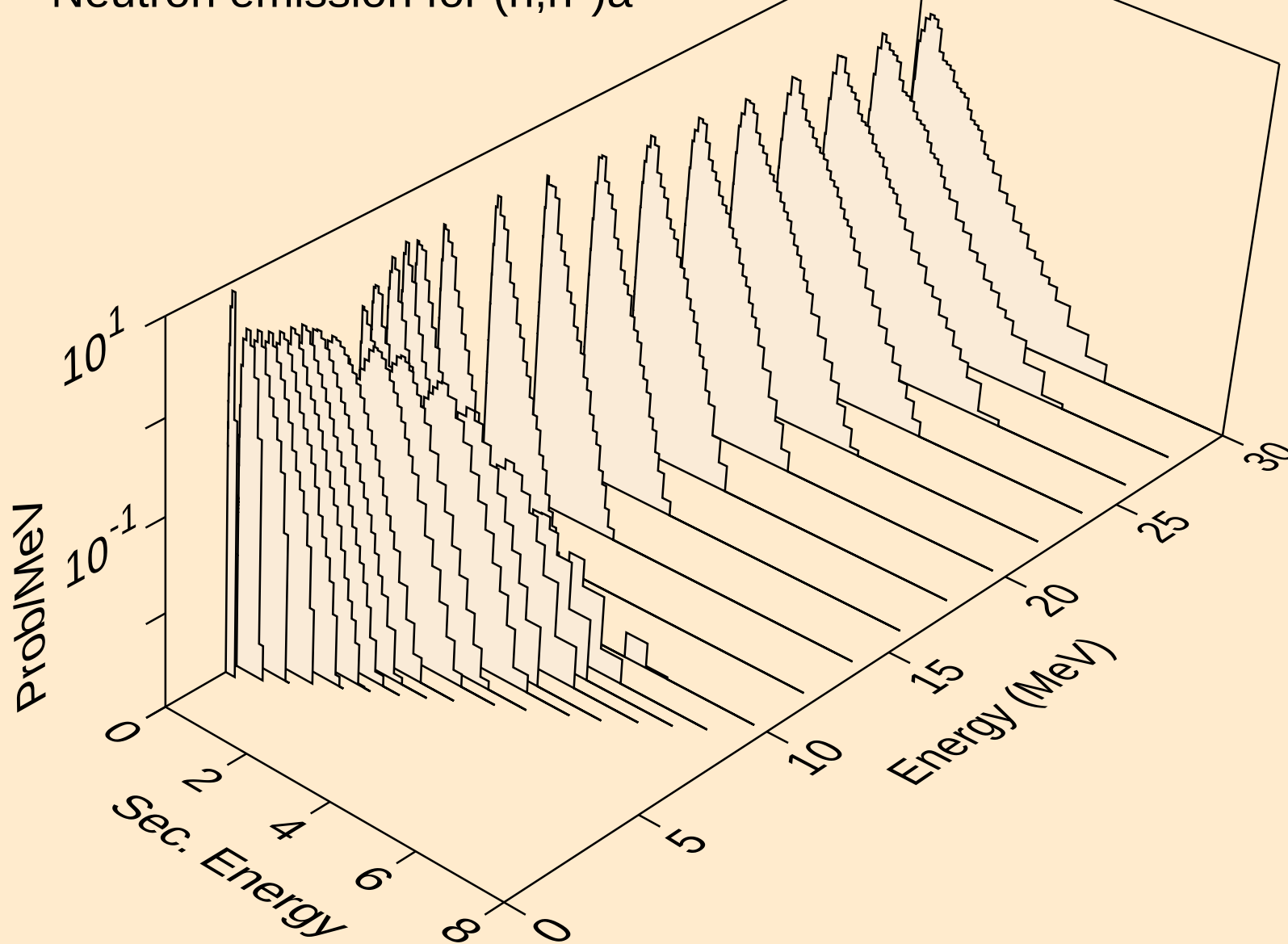
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



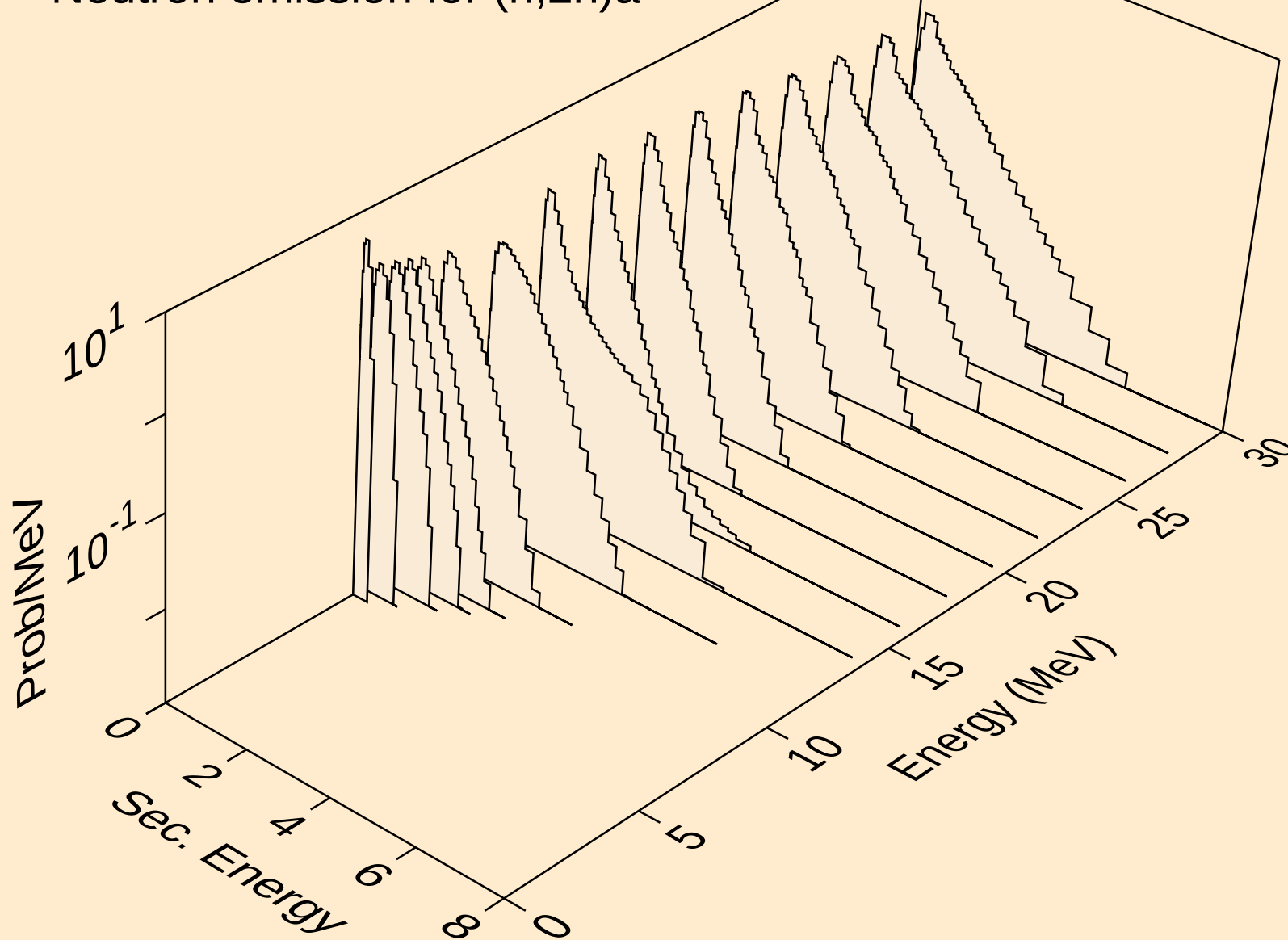
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



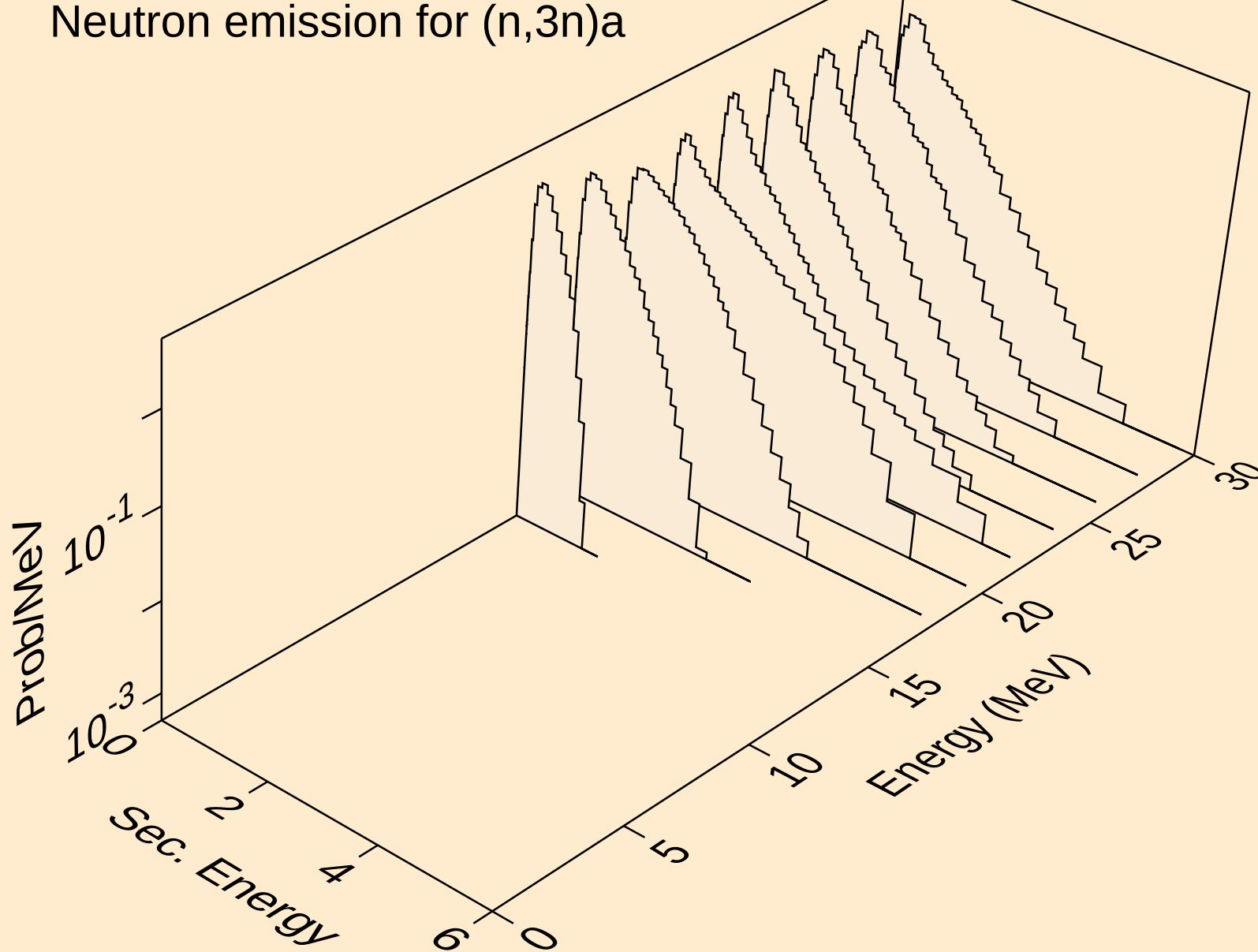
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



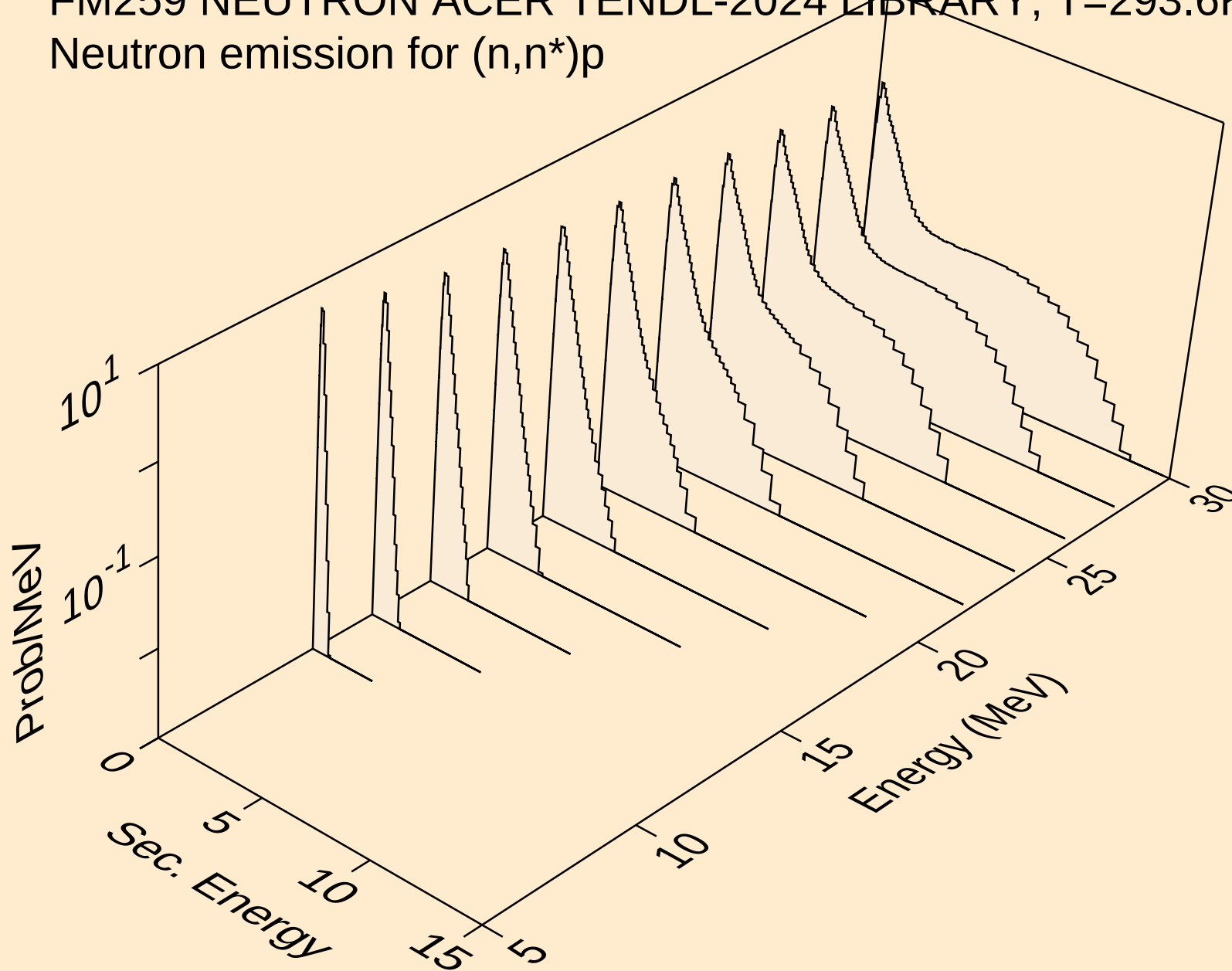
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



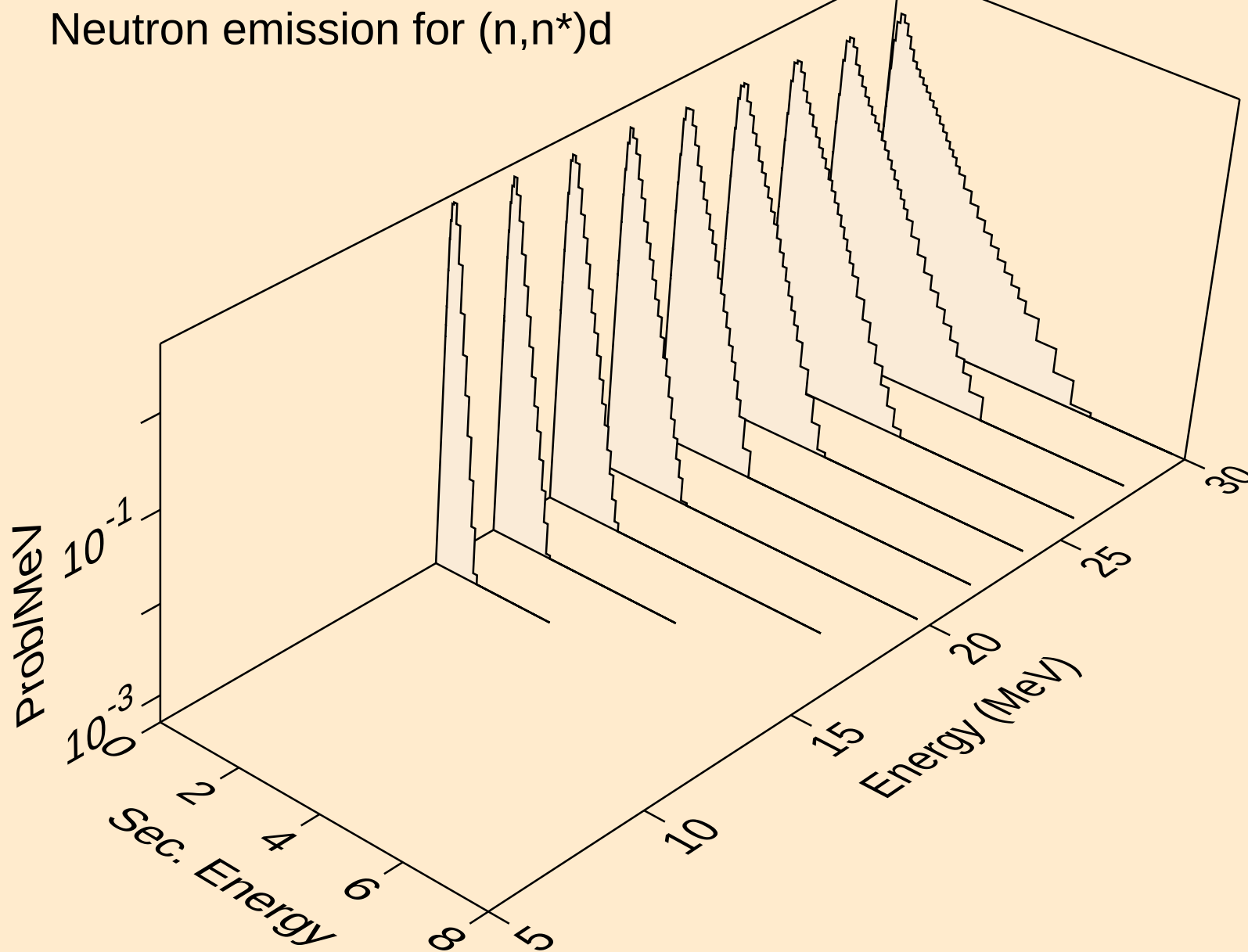
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



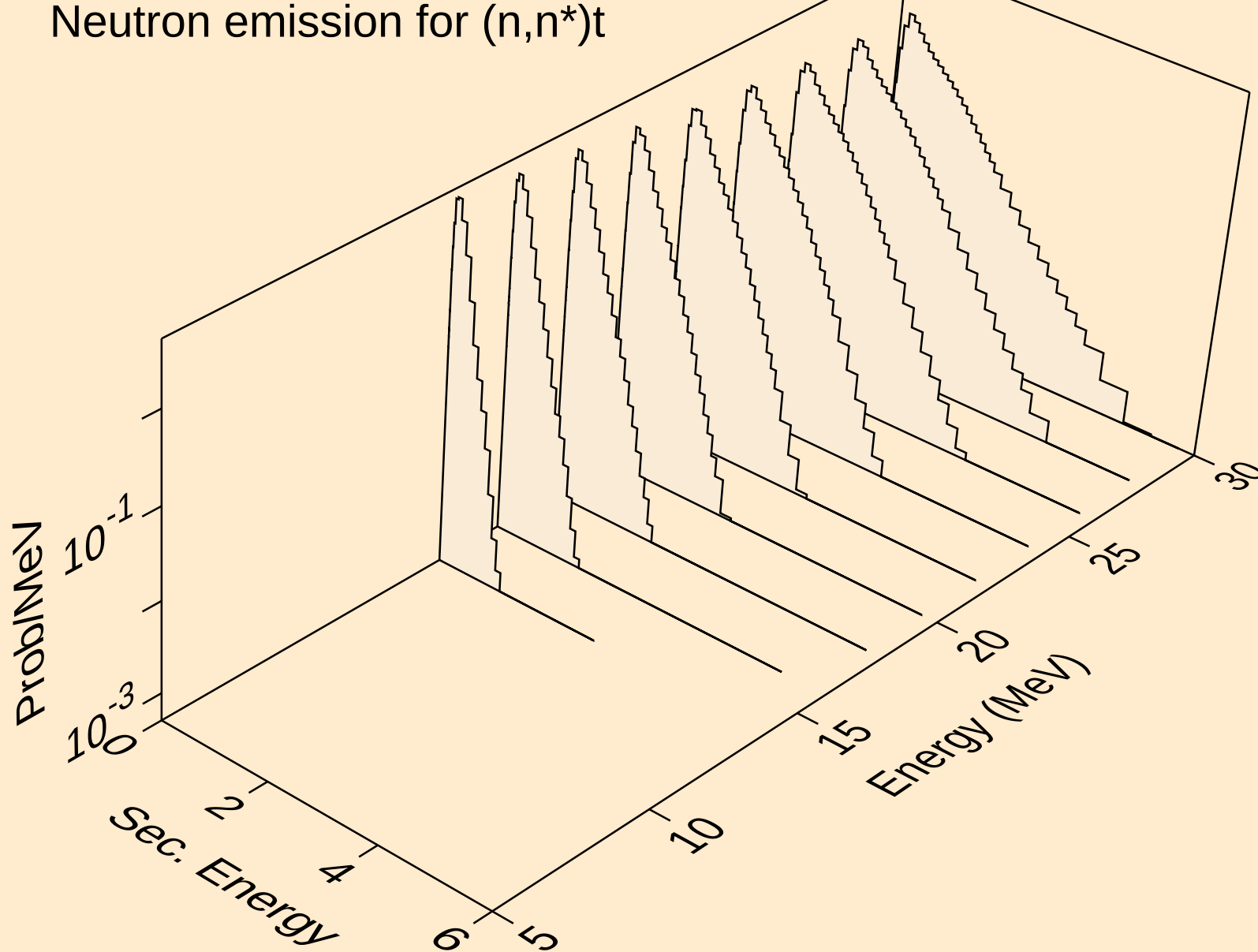
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



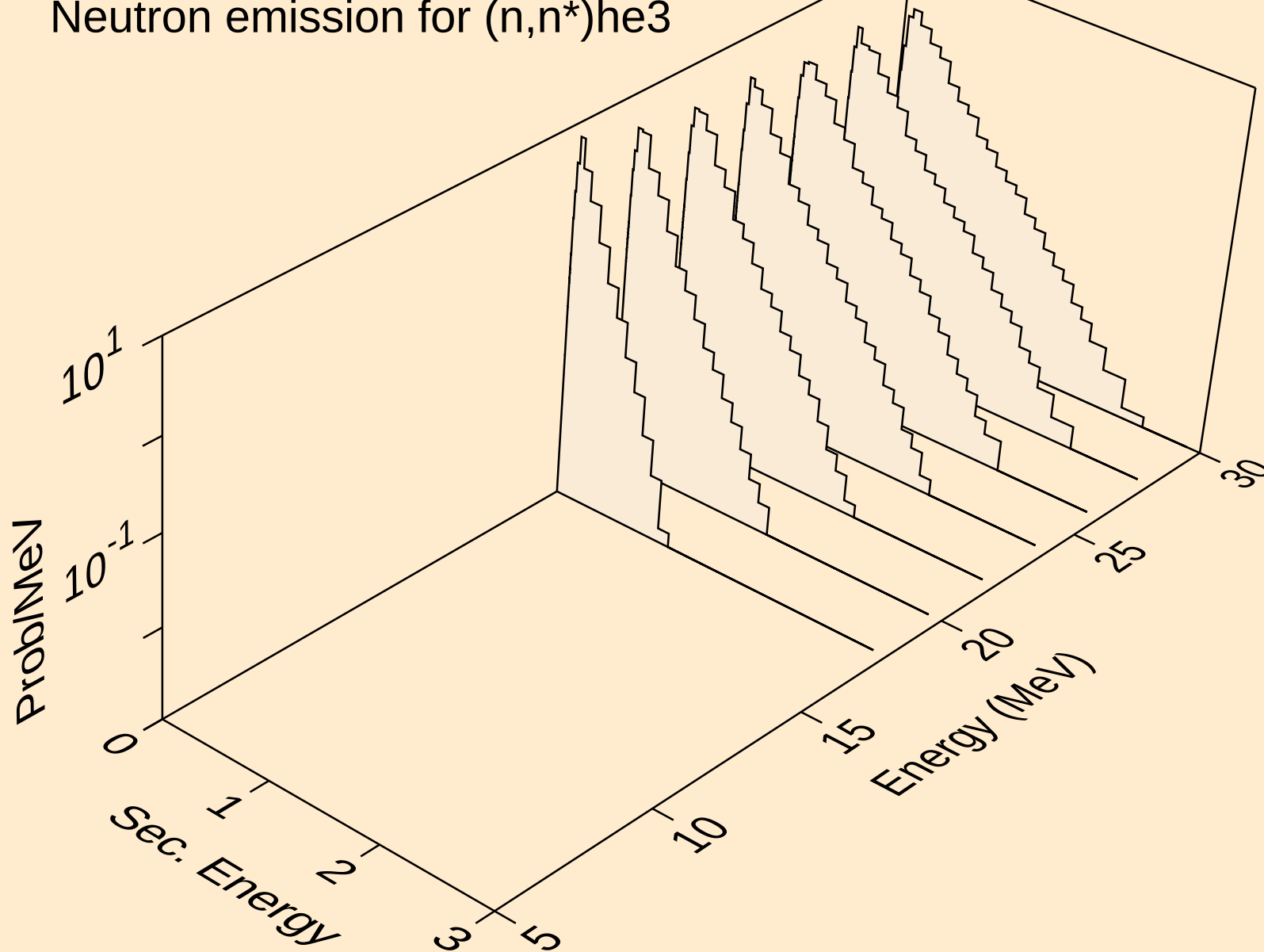
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



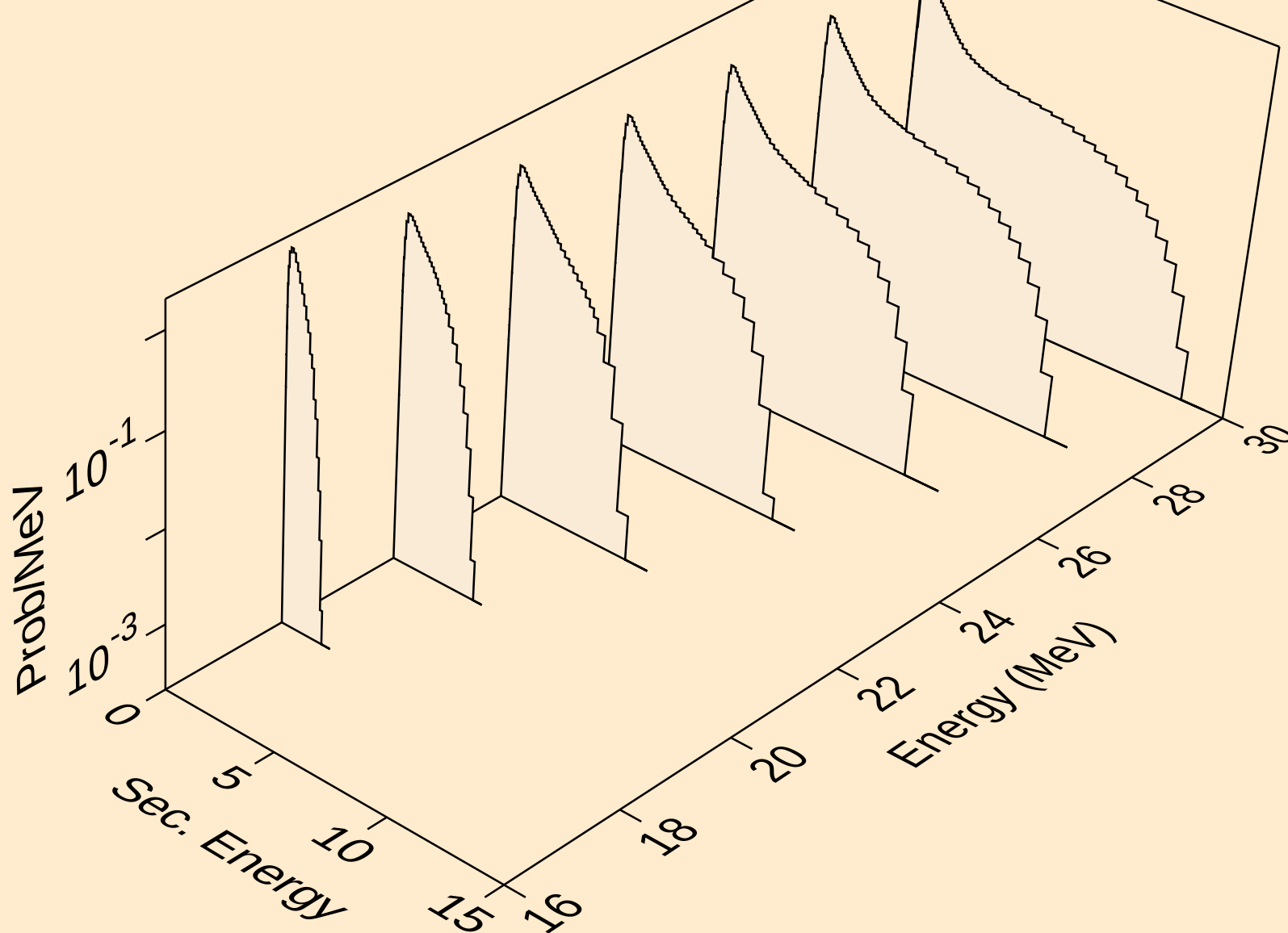
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



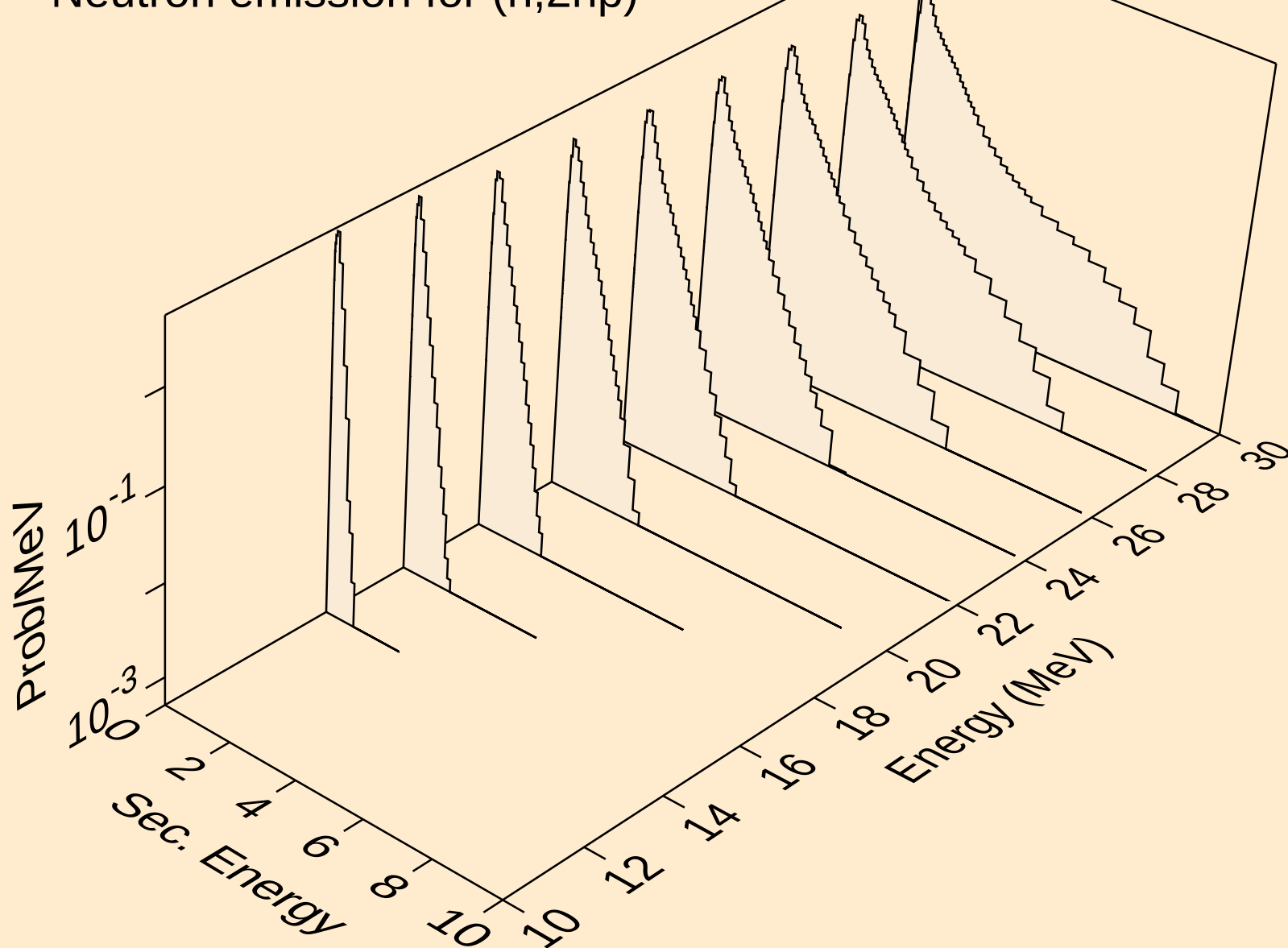
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



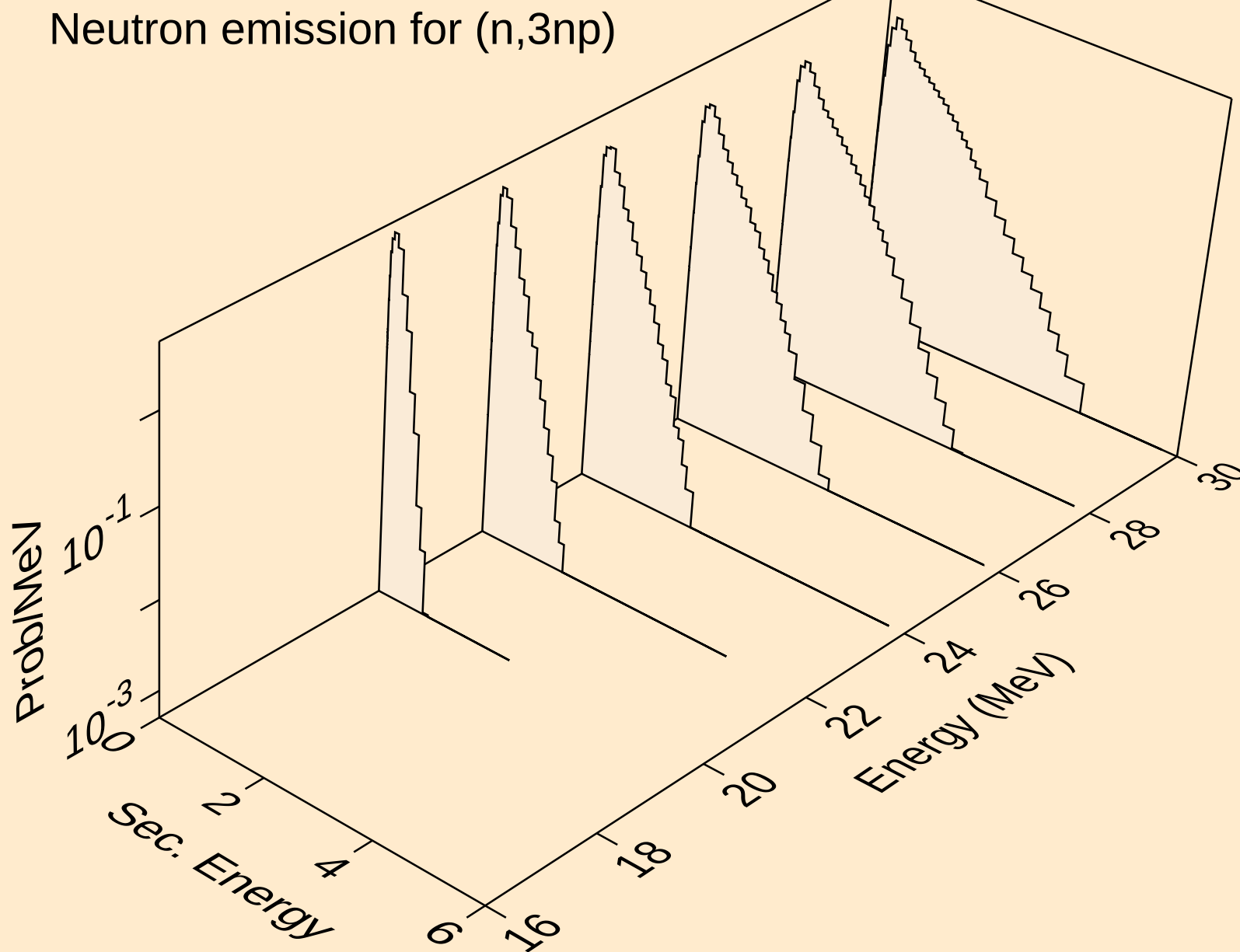
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



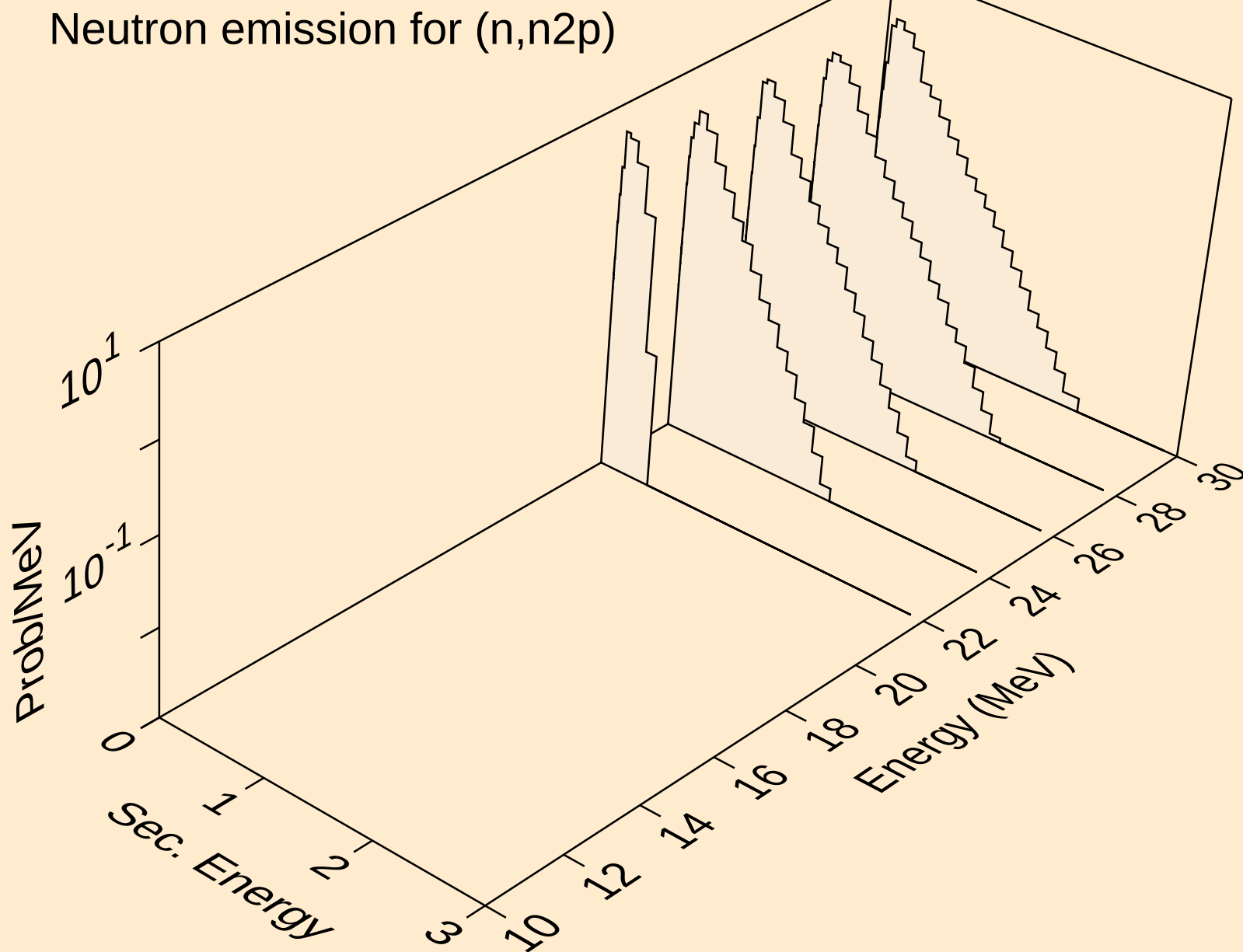
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



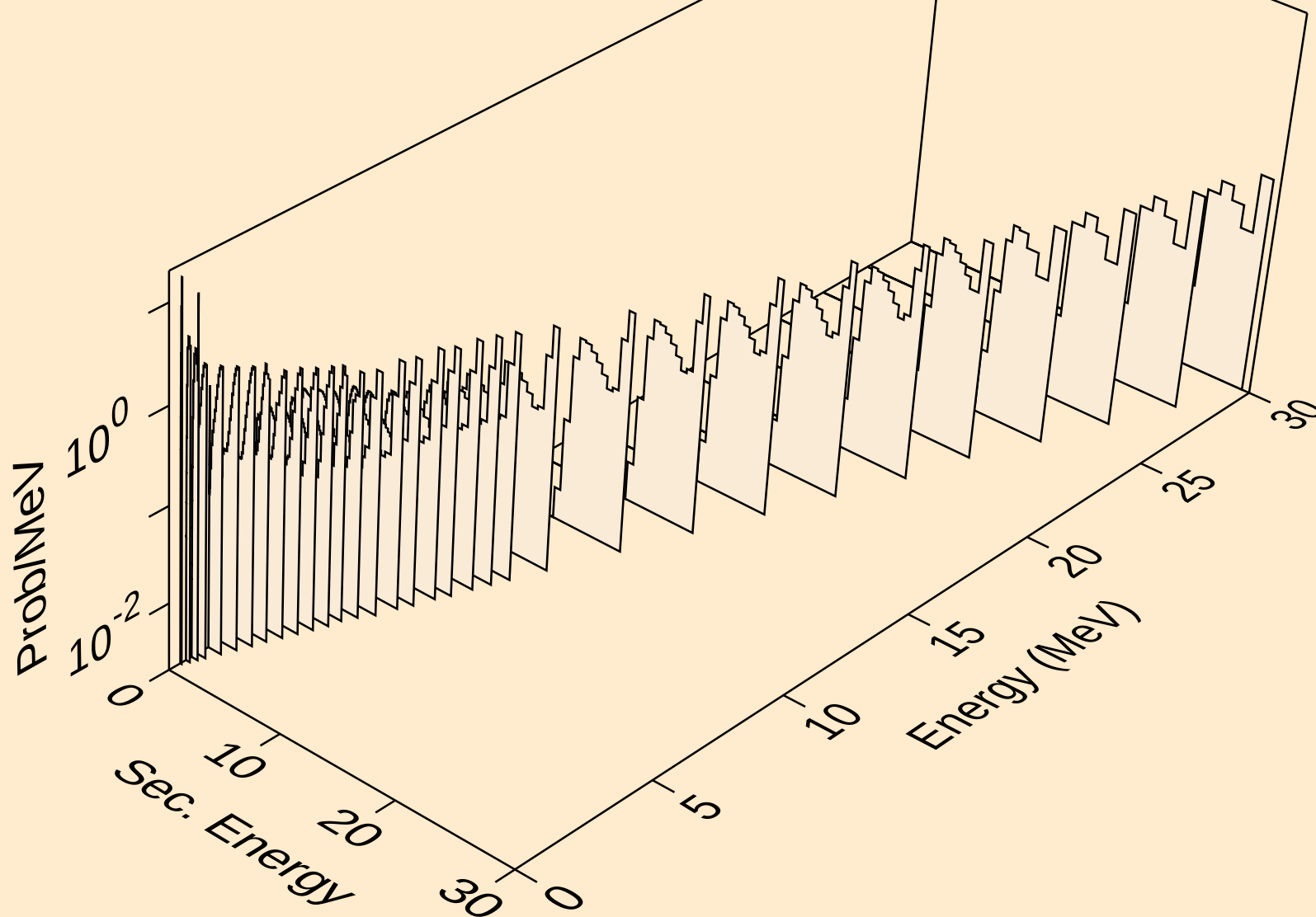
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

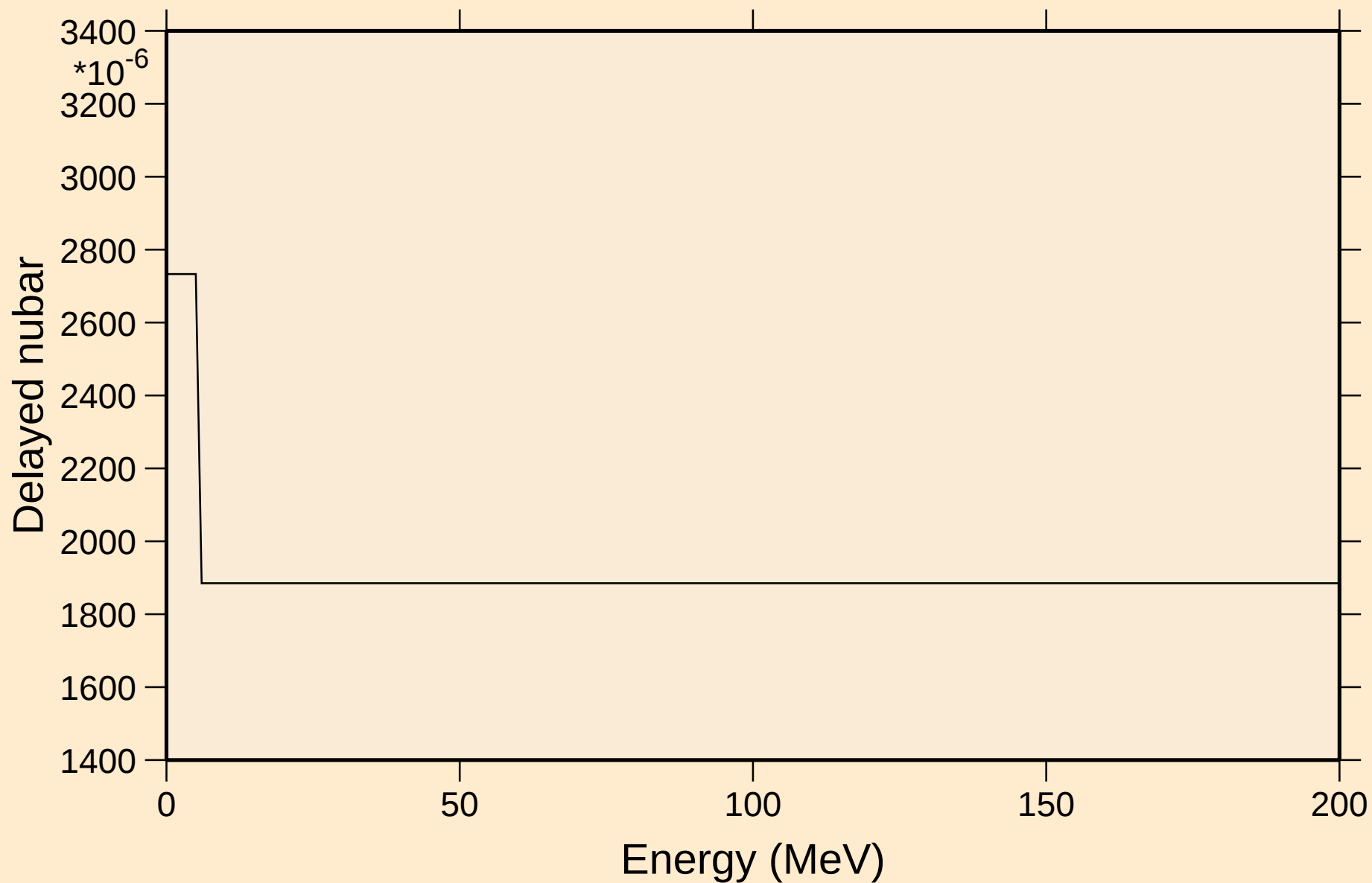


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



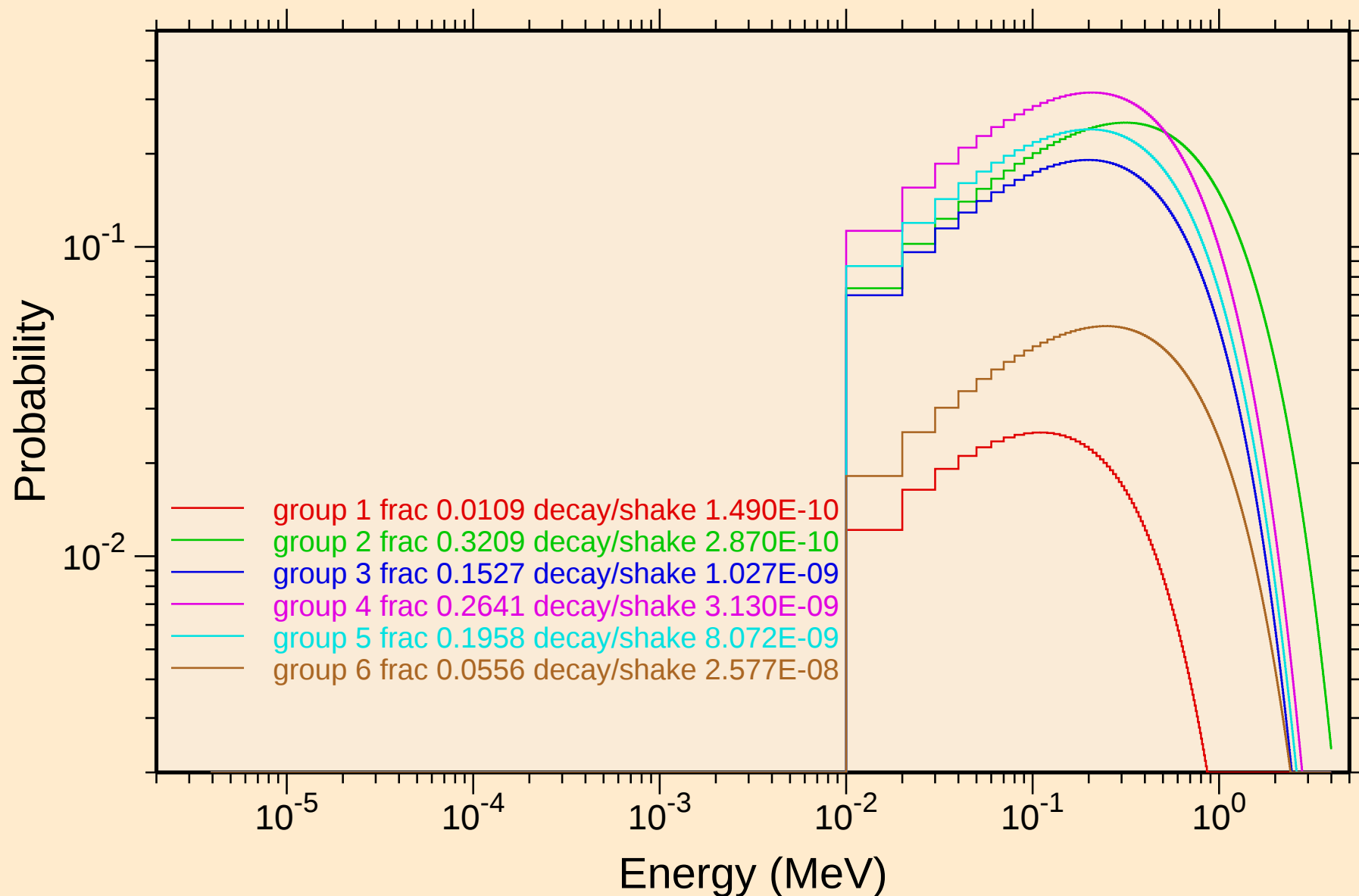
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

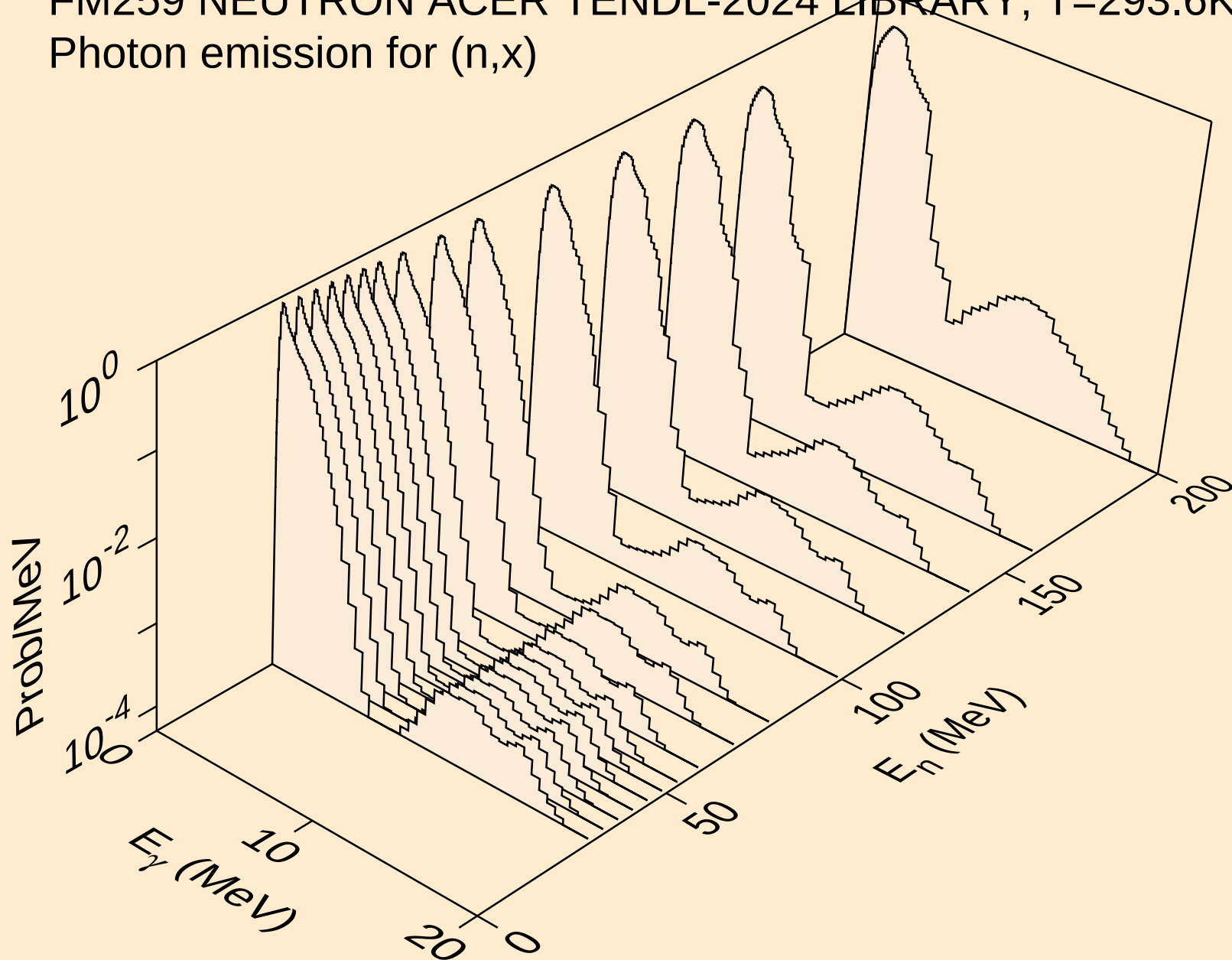


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

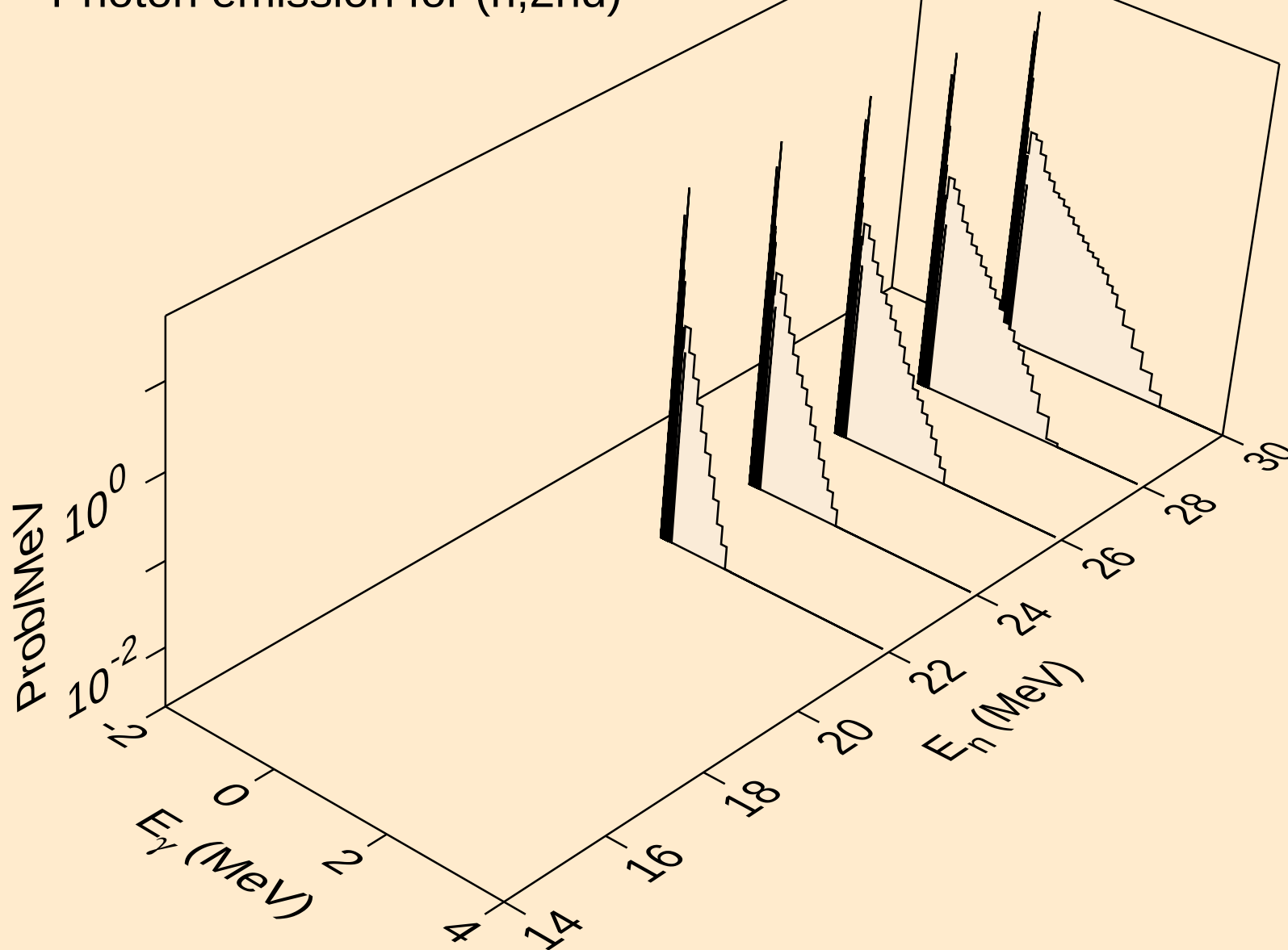
Delayed neutron spectra



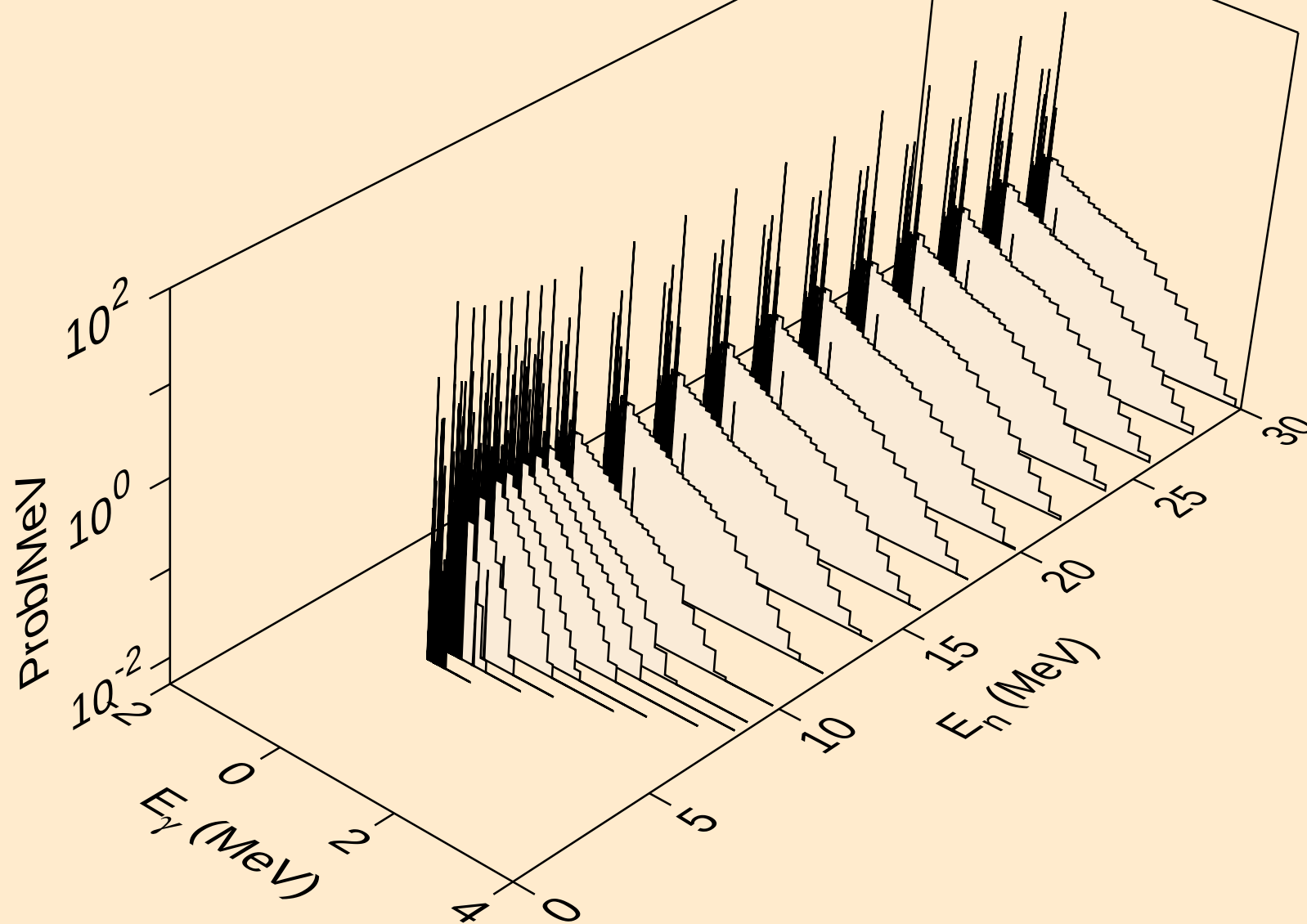
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



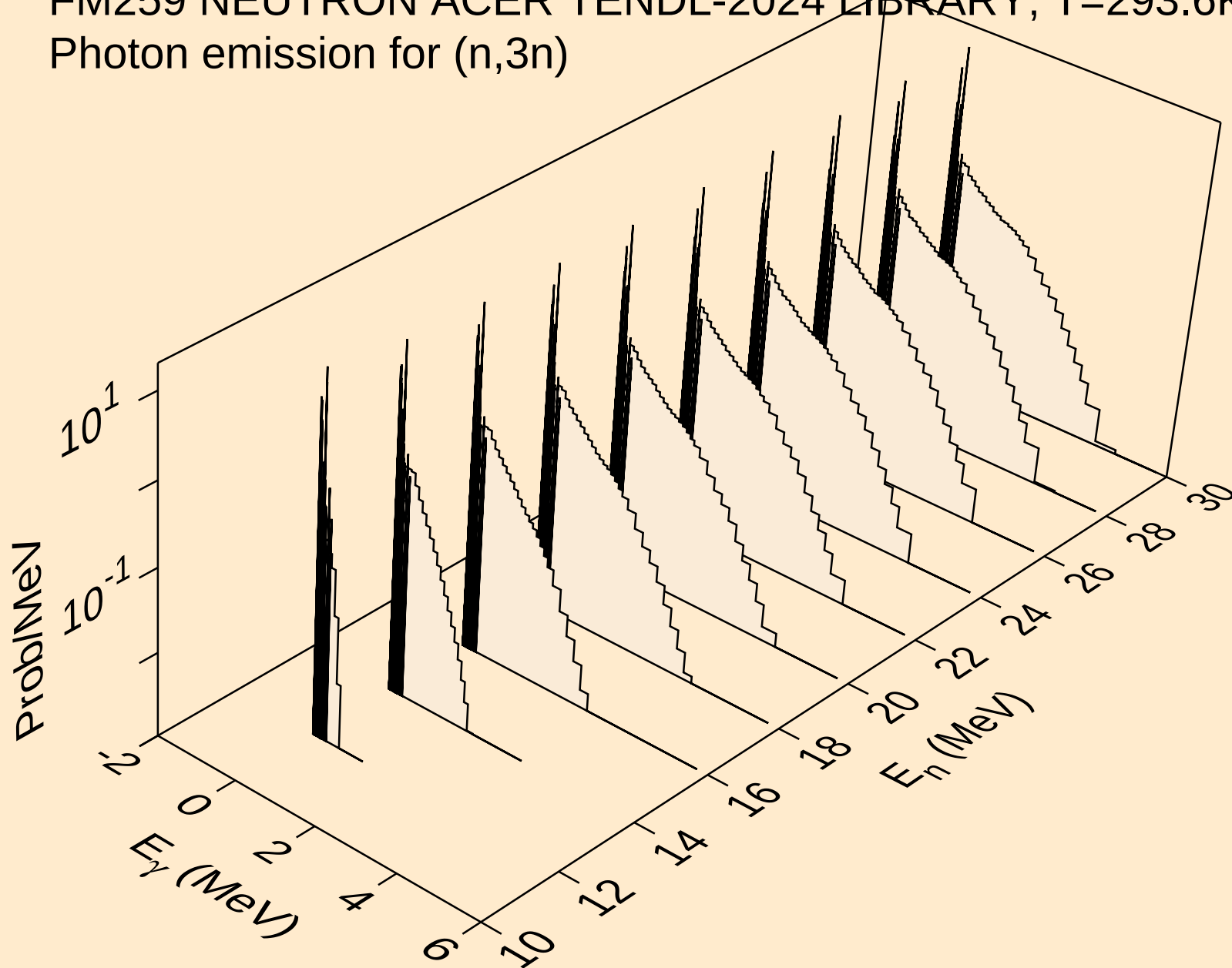
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



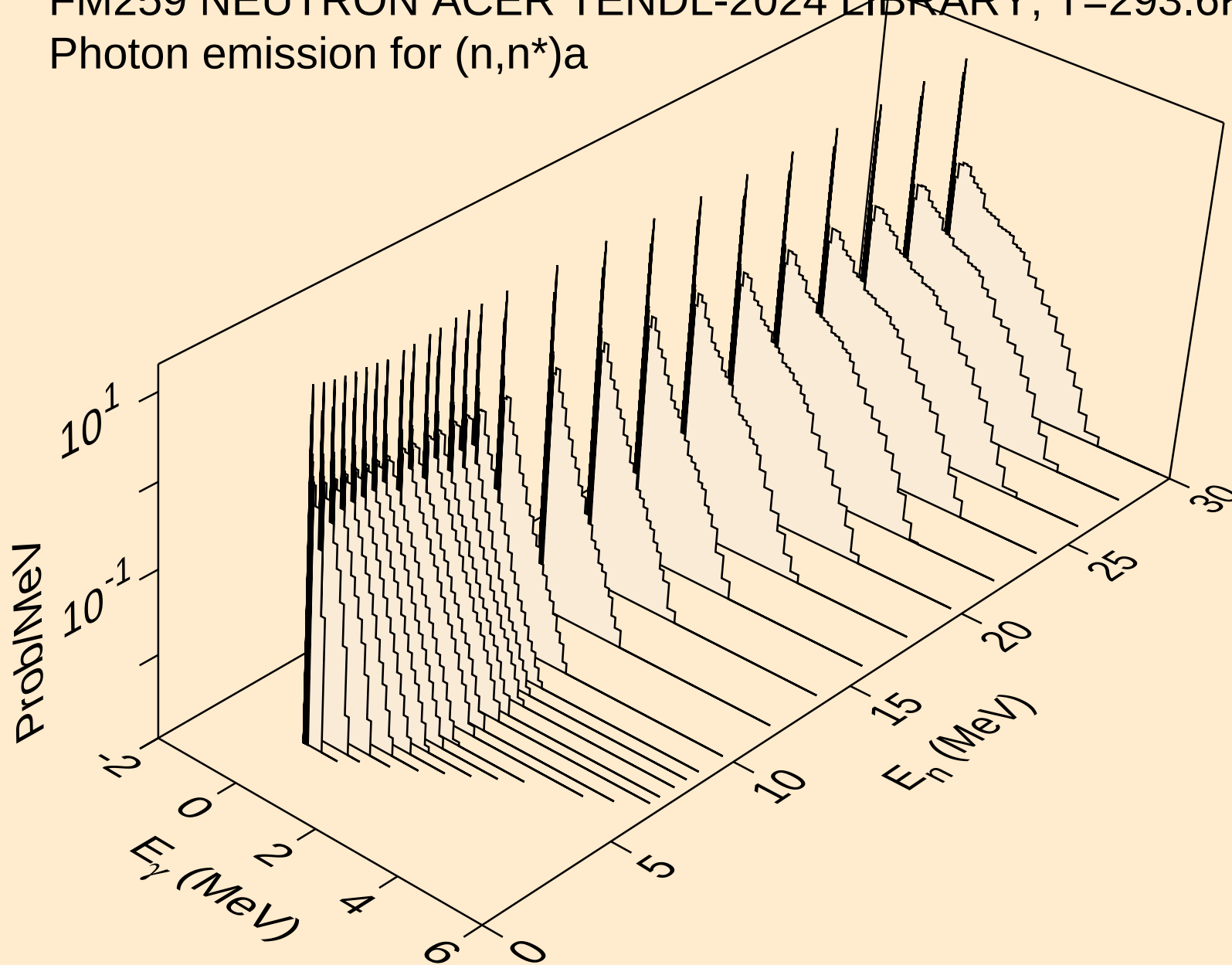
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



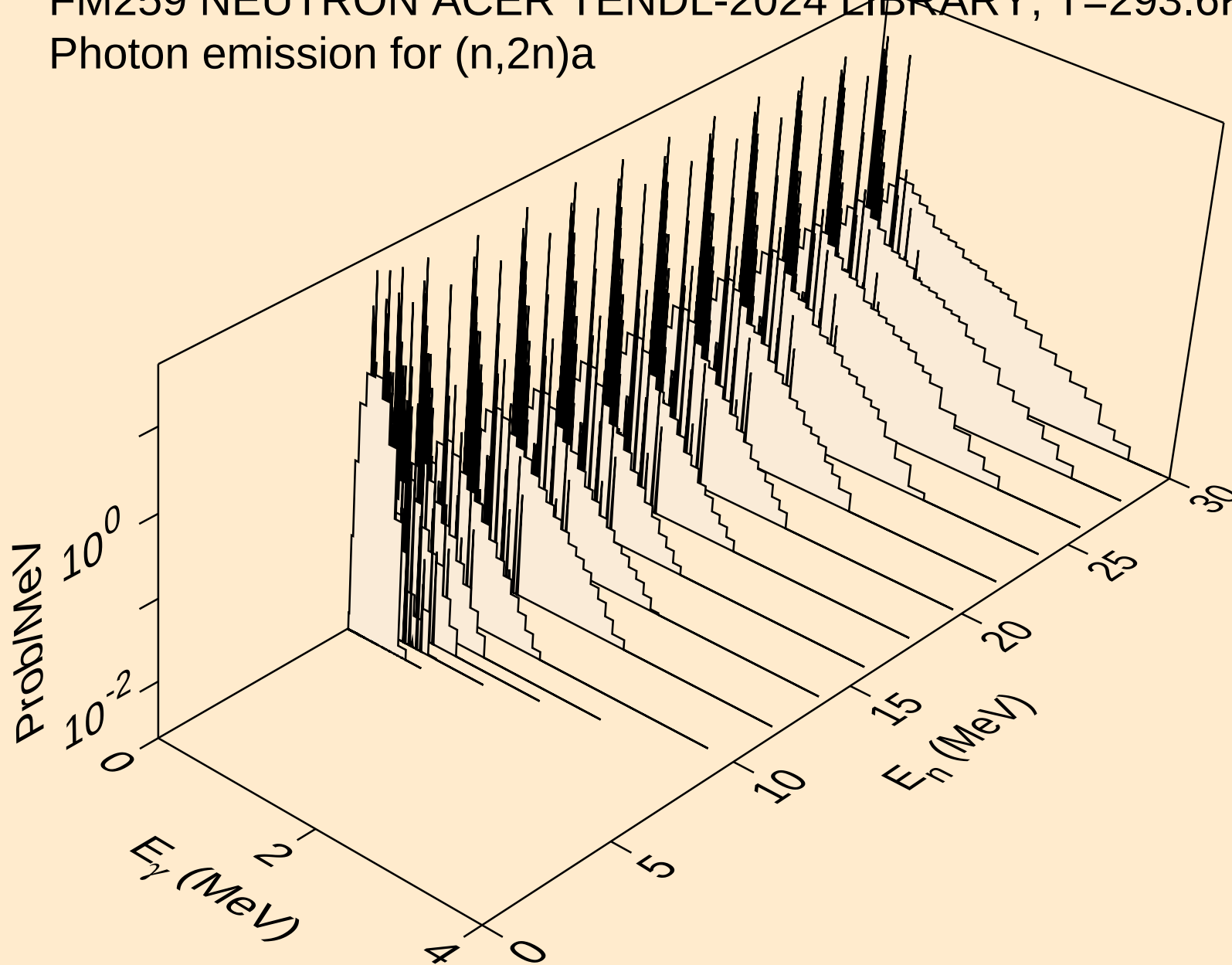
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



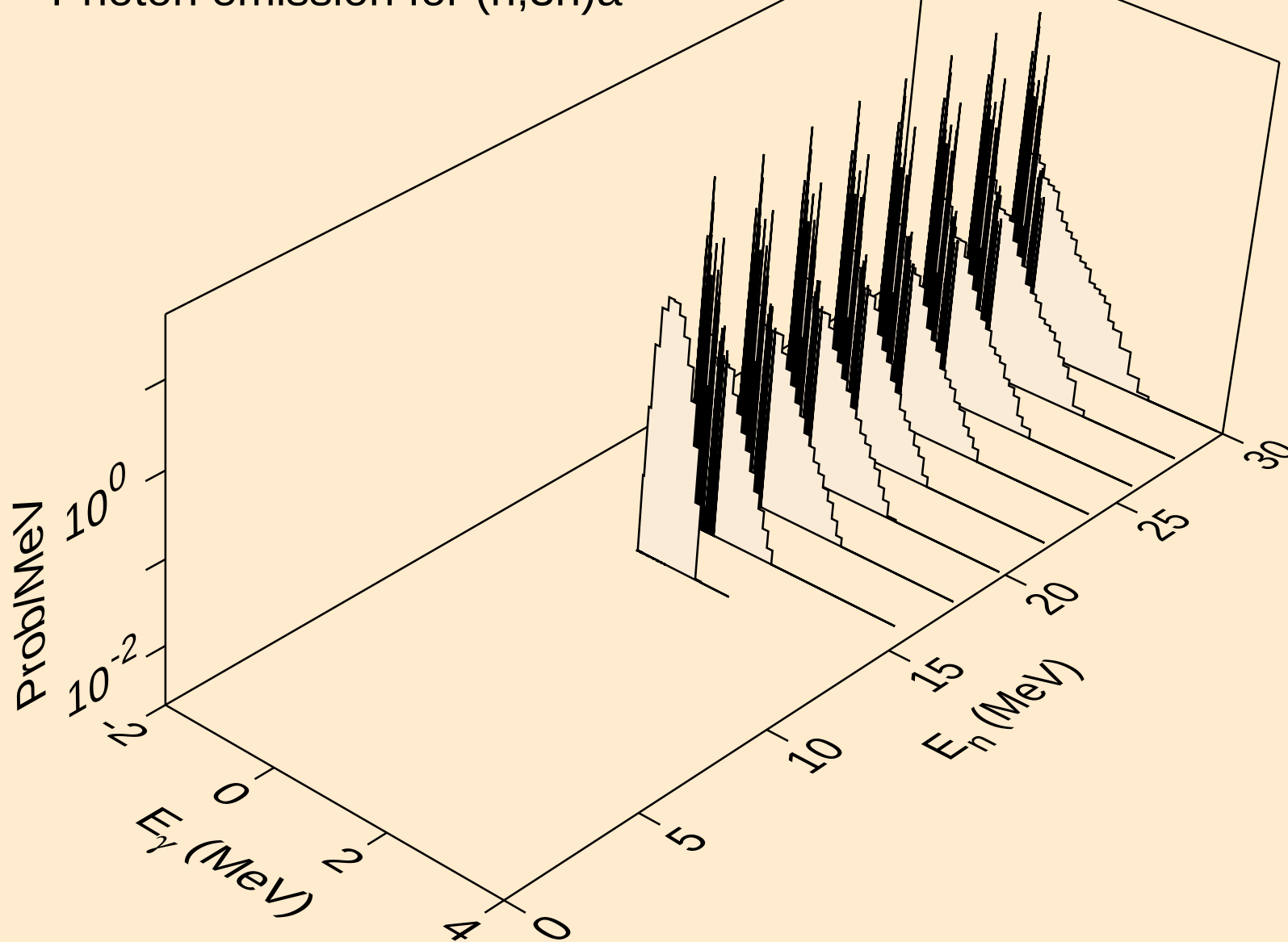
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



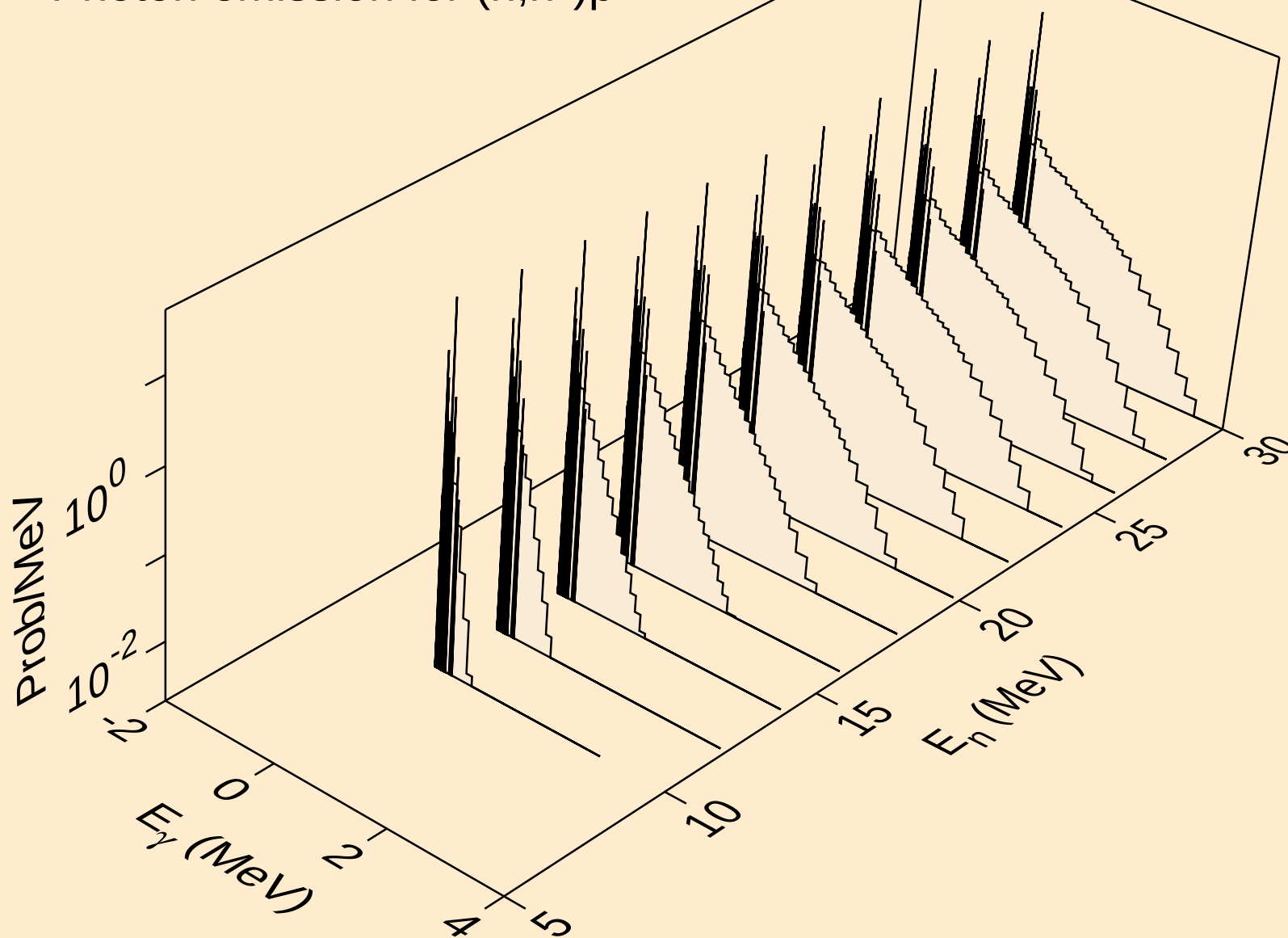
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



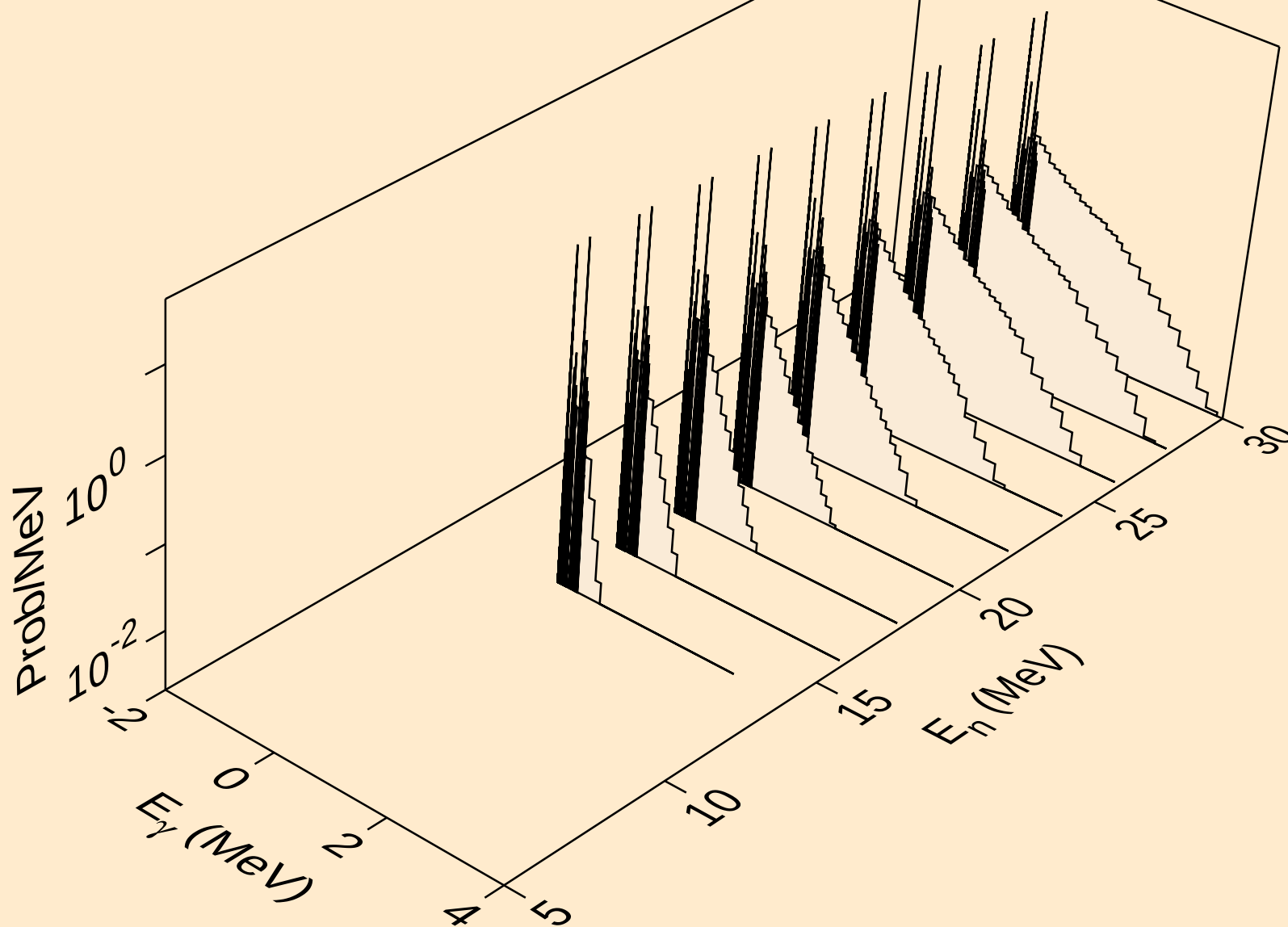
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



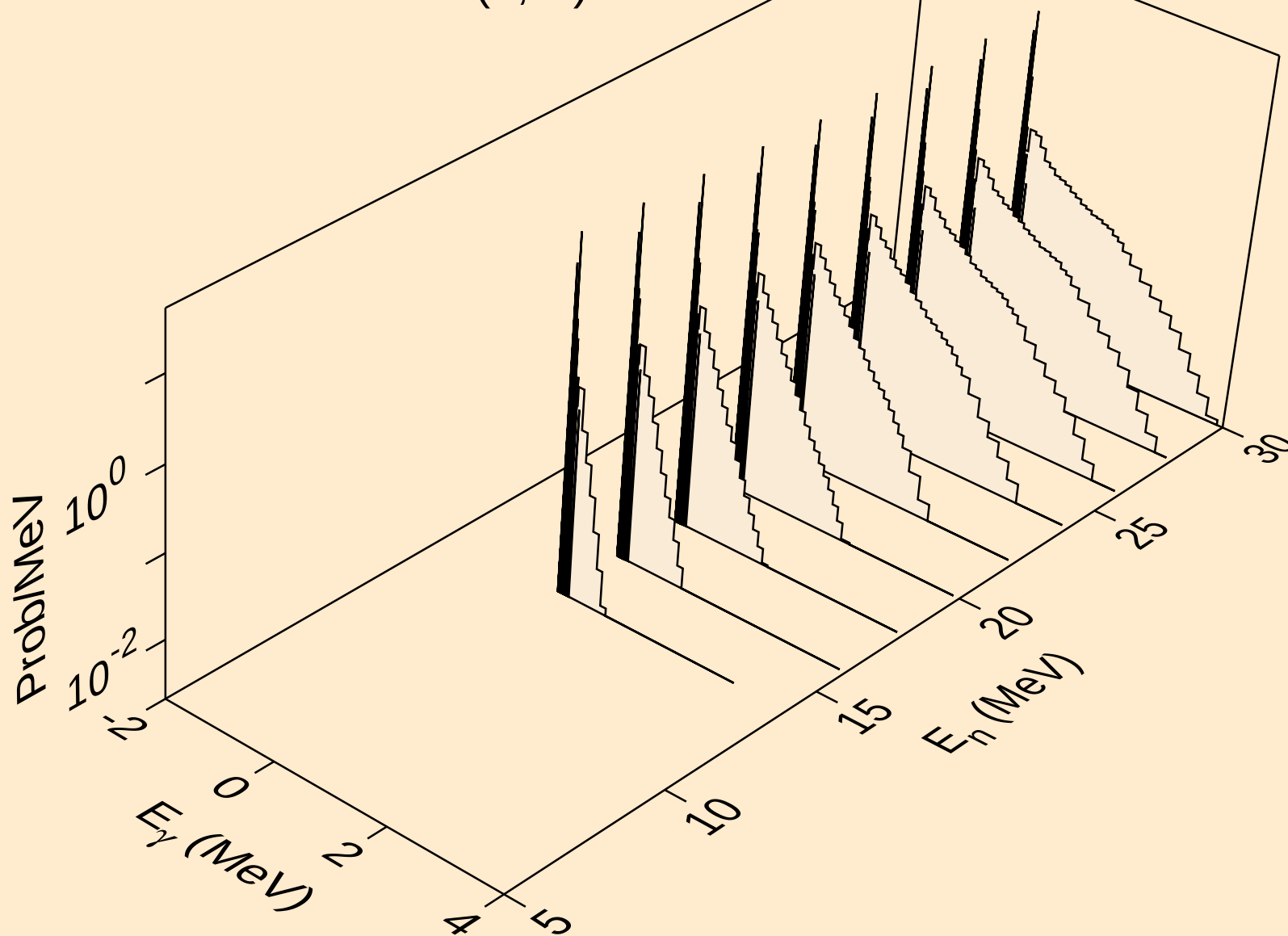
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



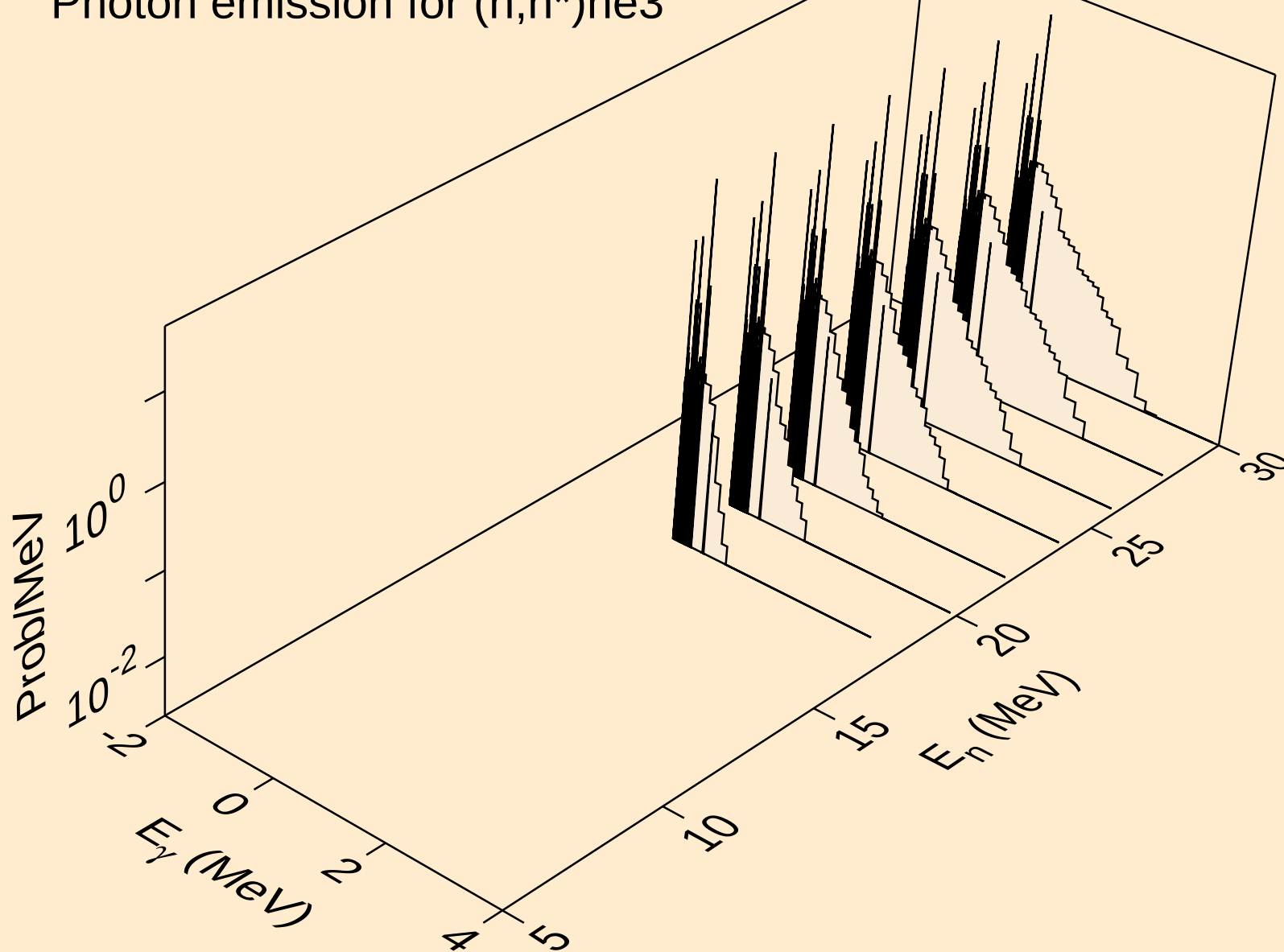
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



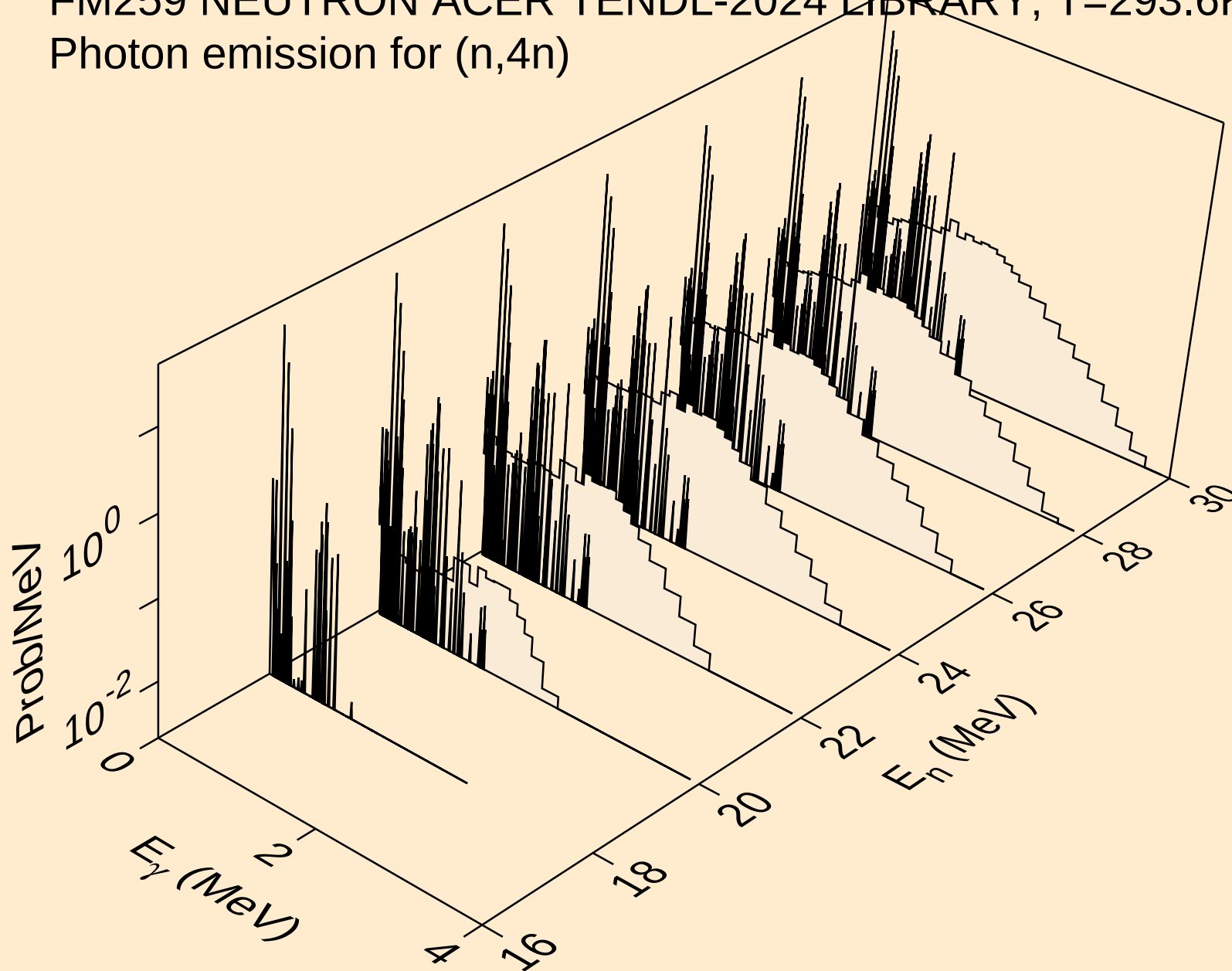
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



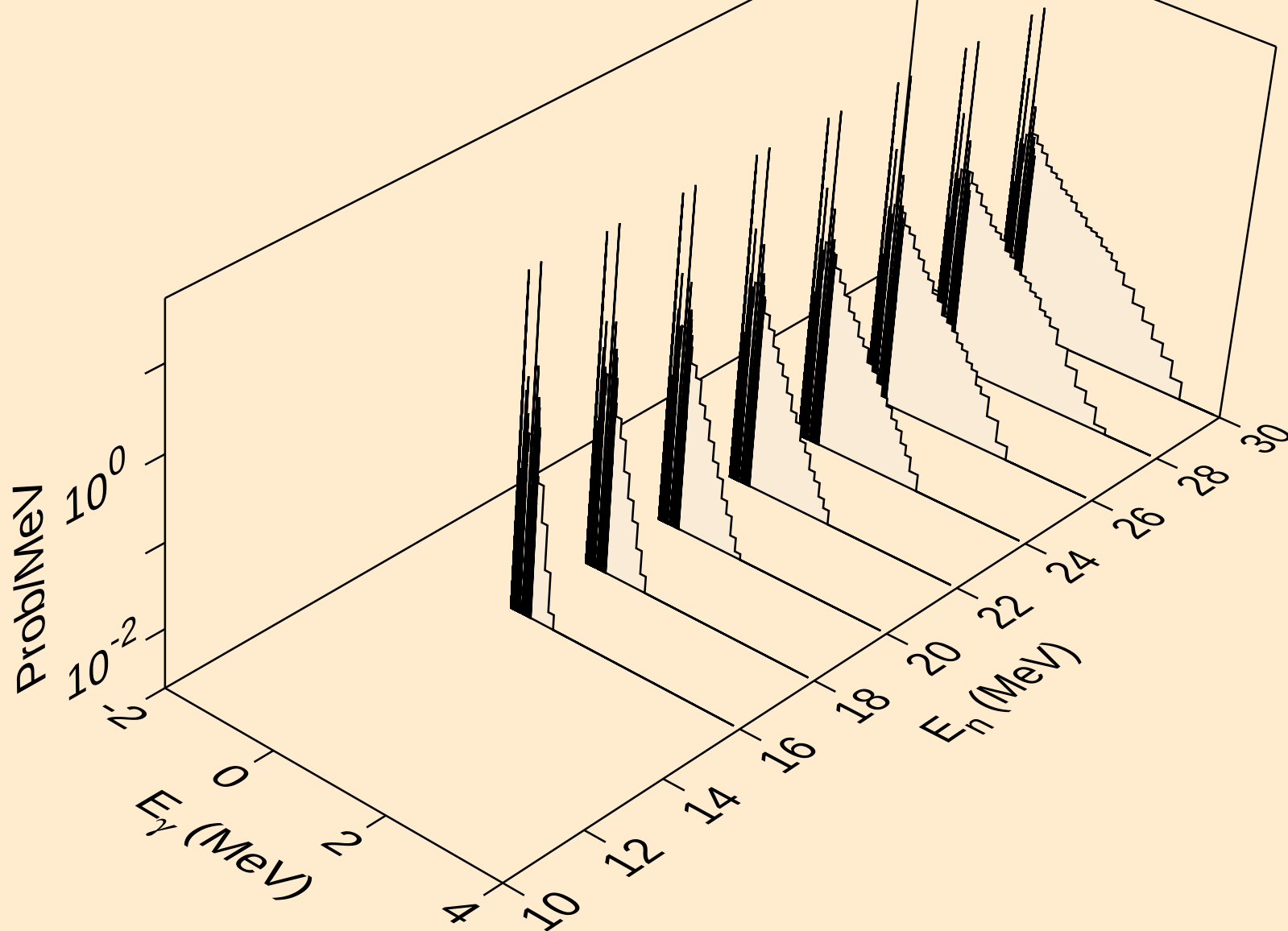
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



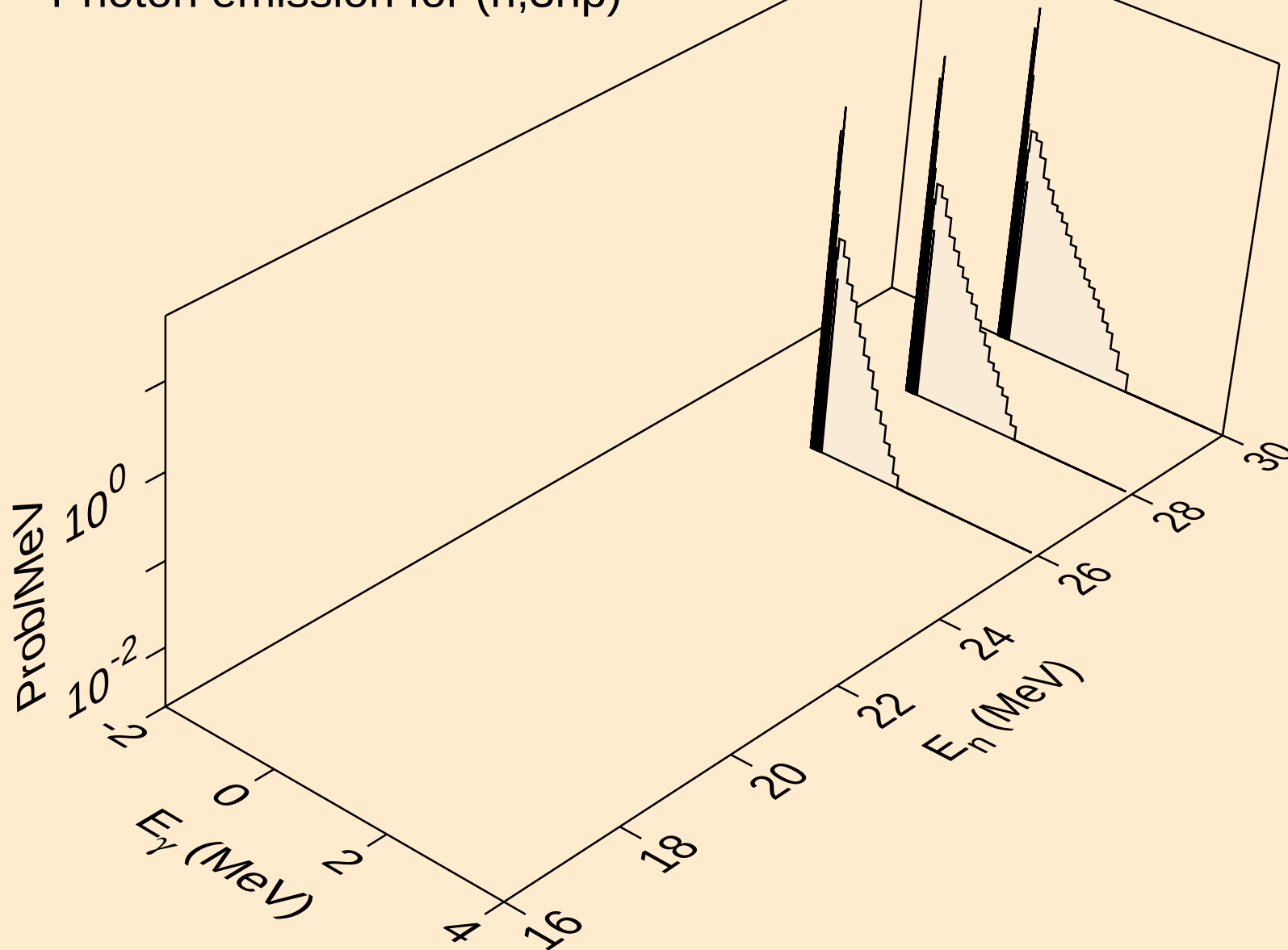
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



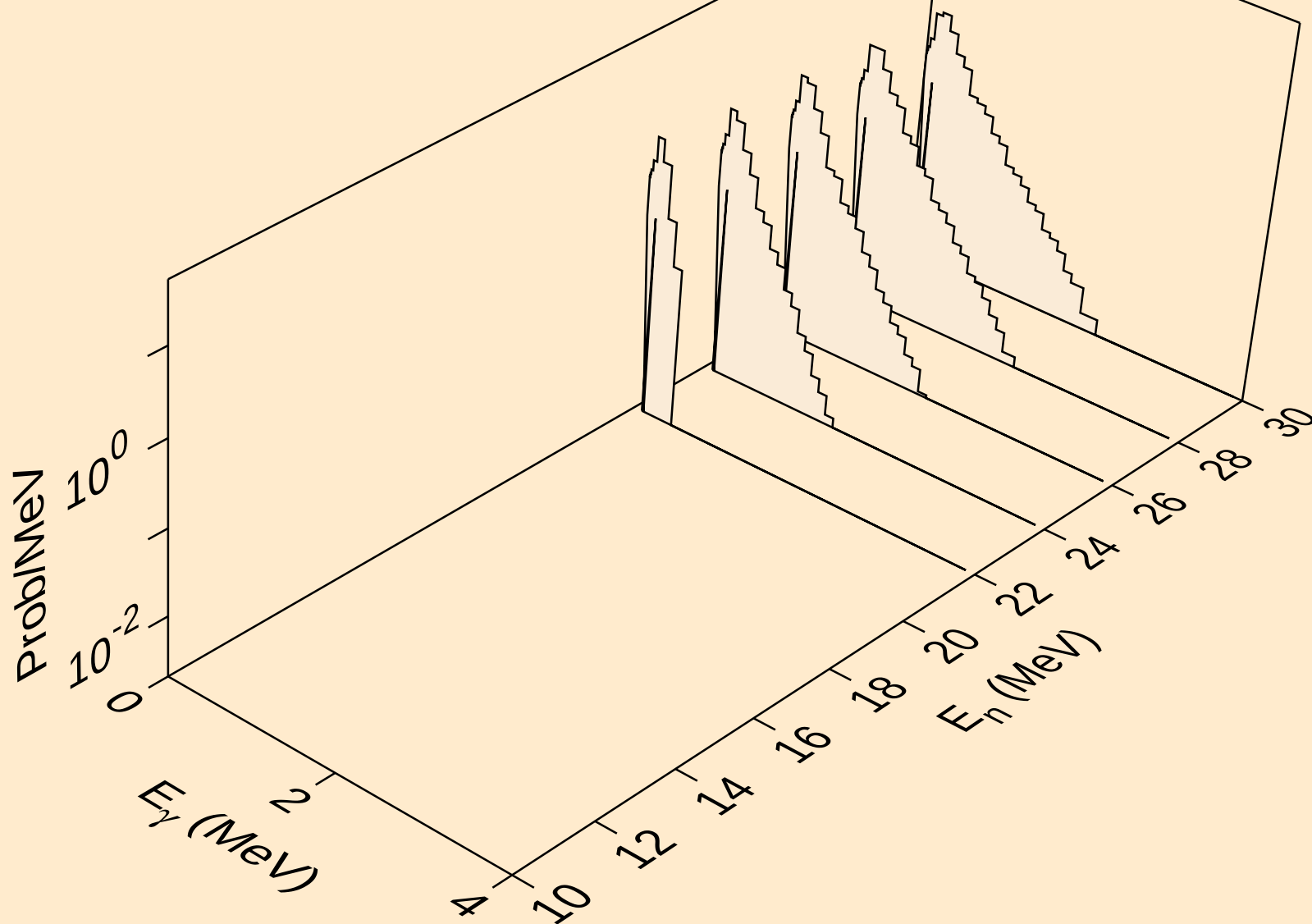
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



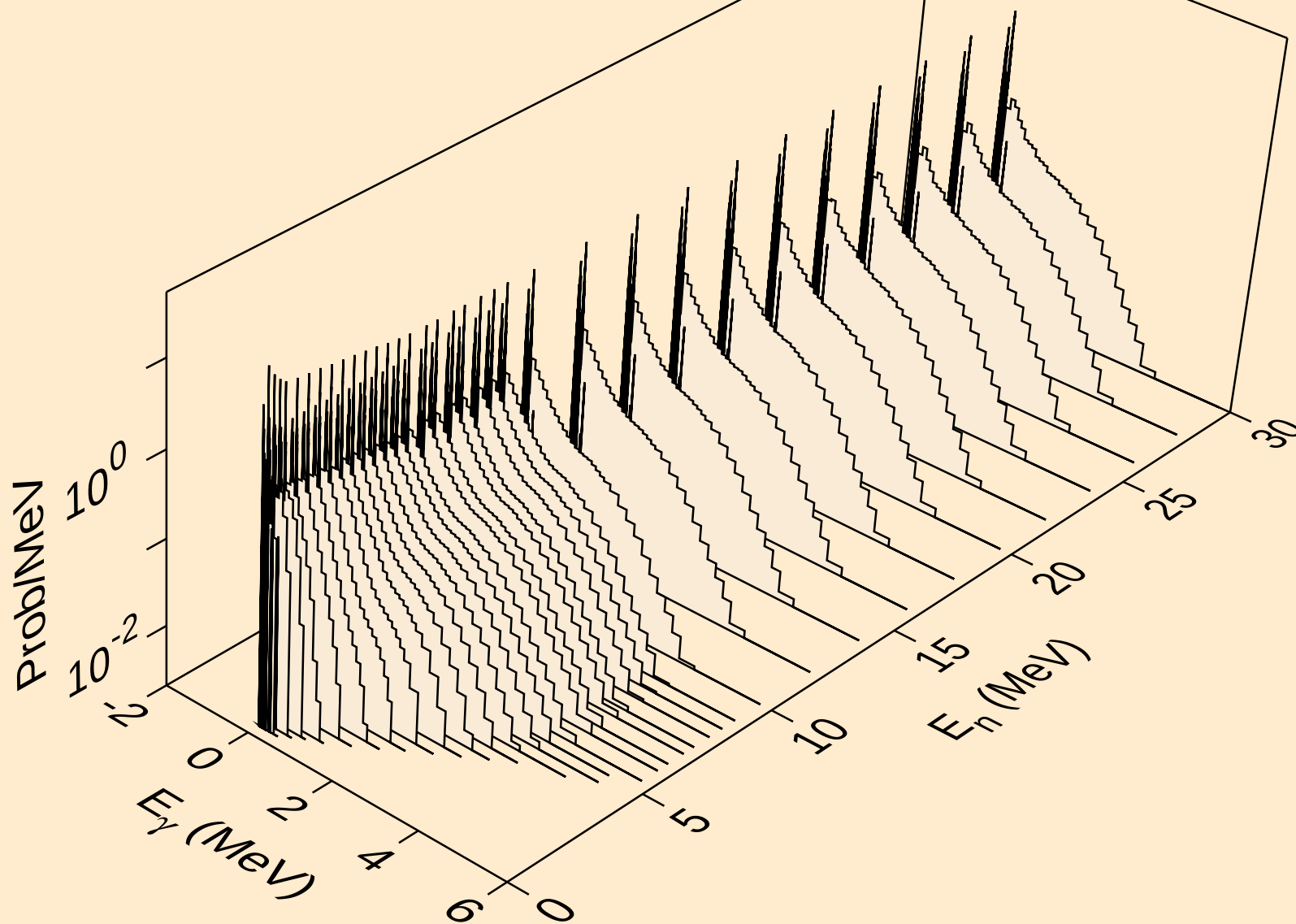
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



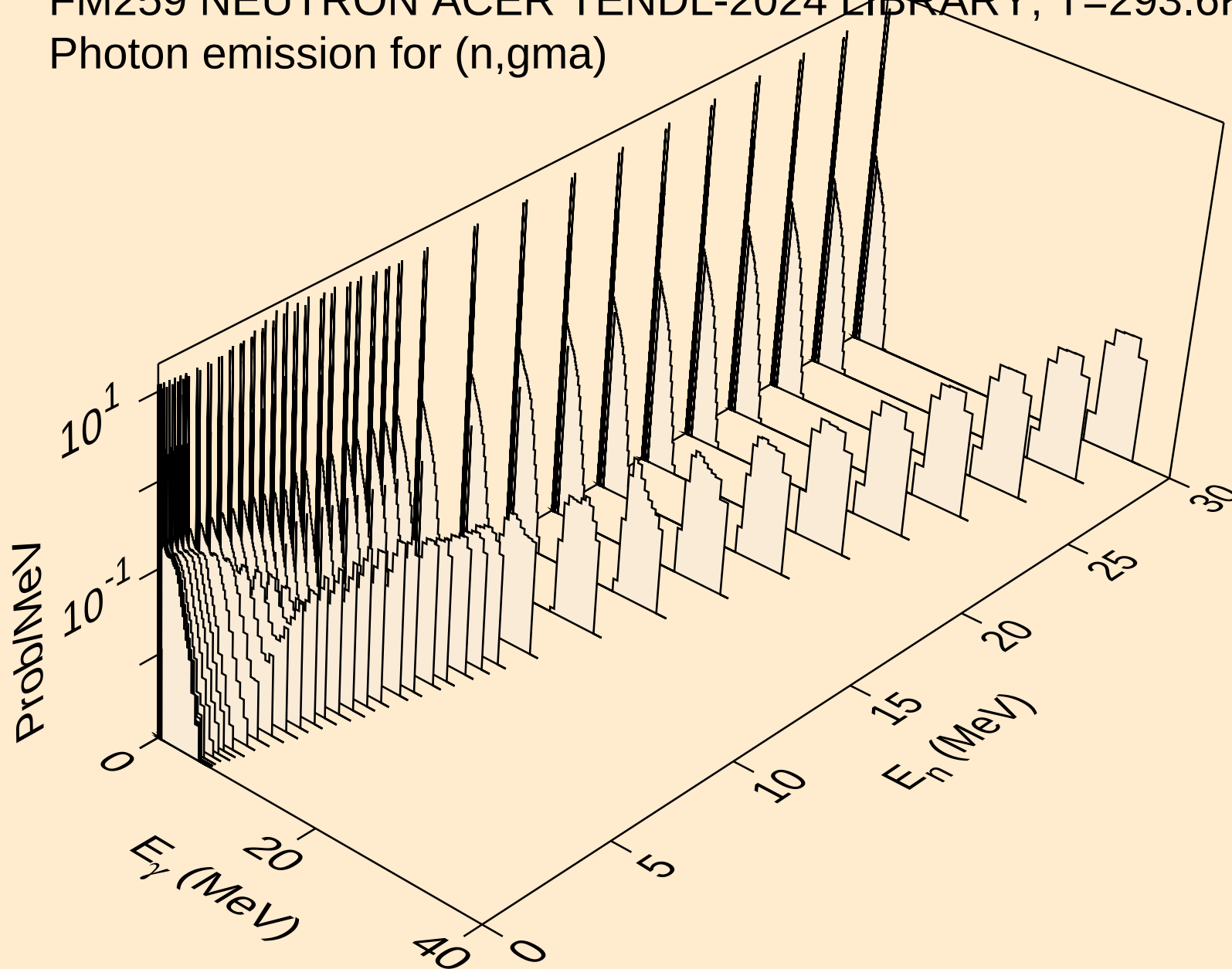
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



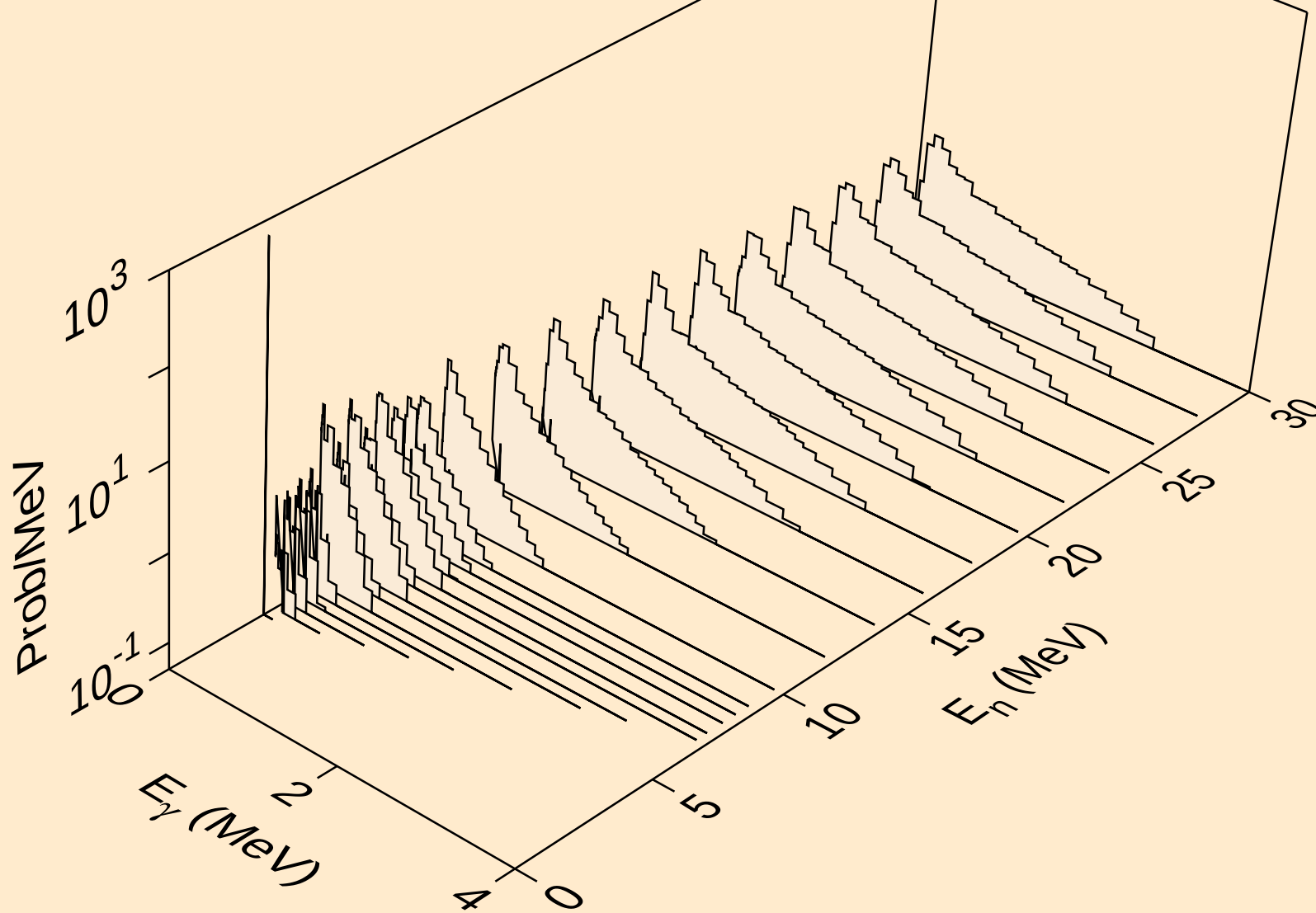
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



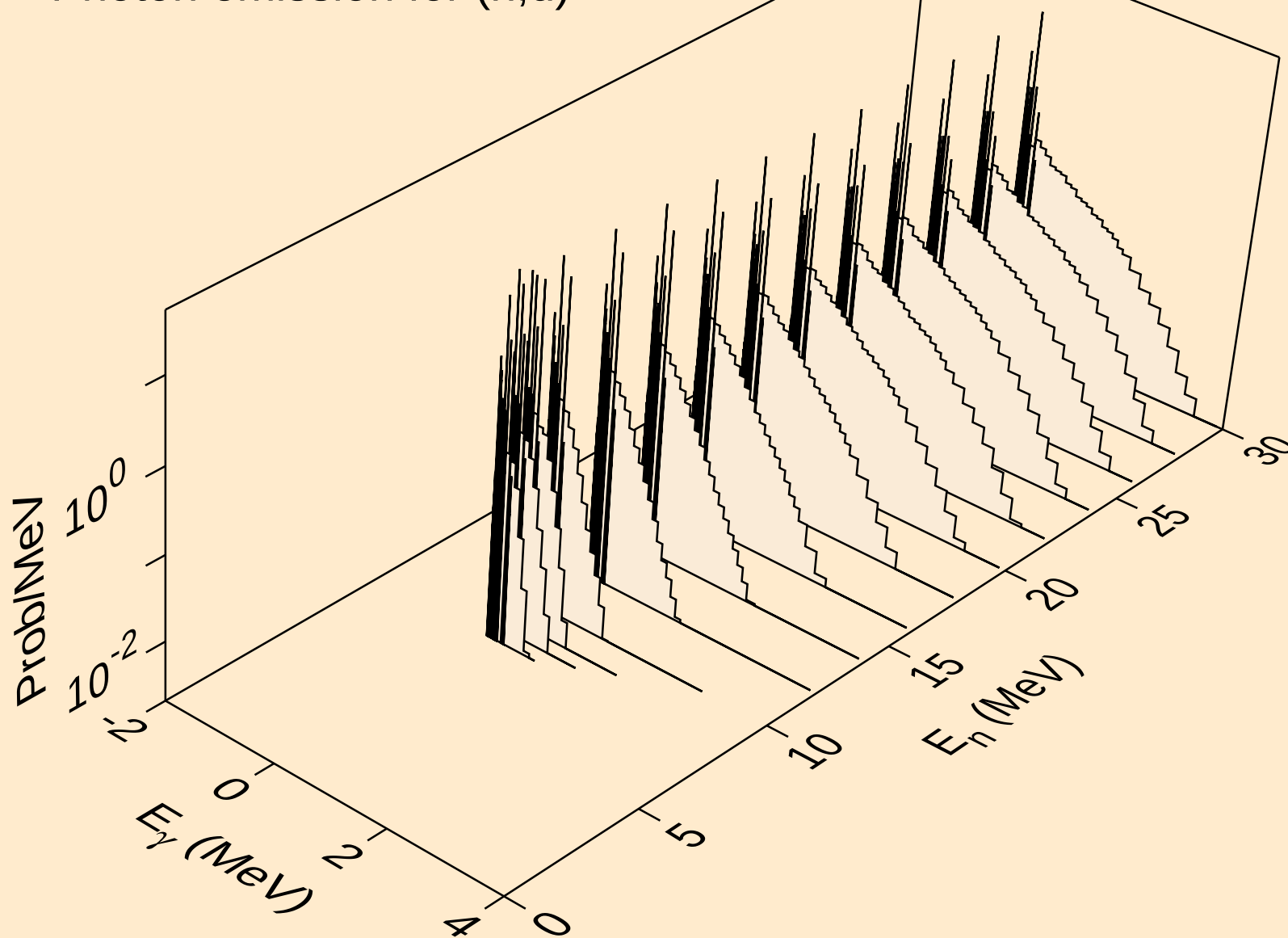
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



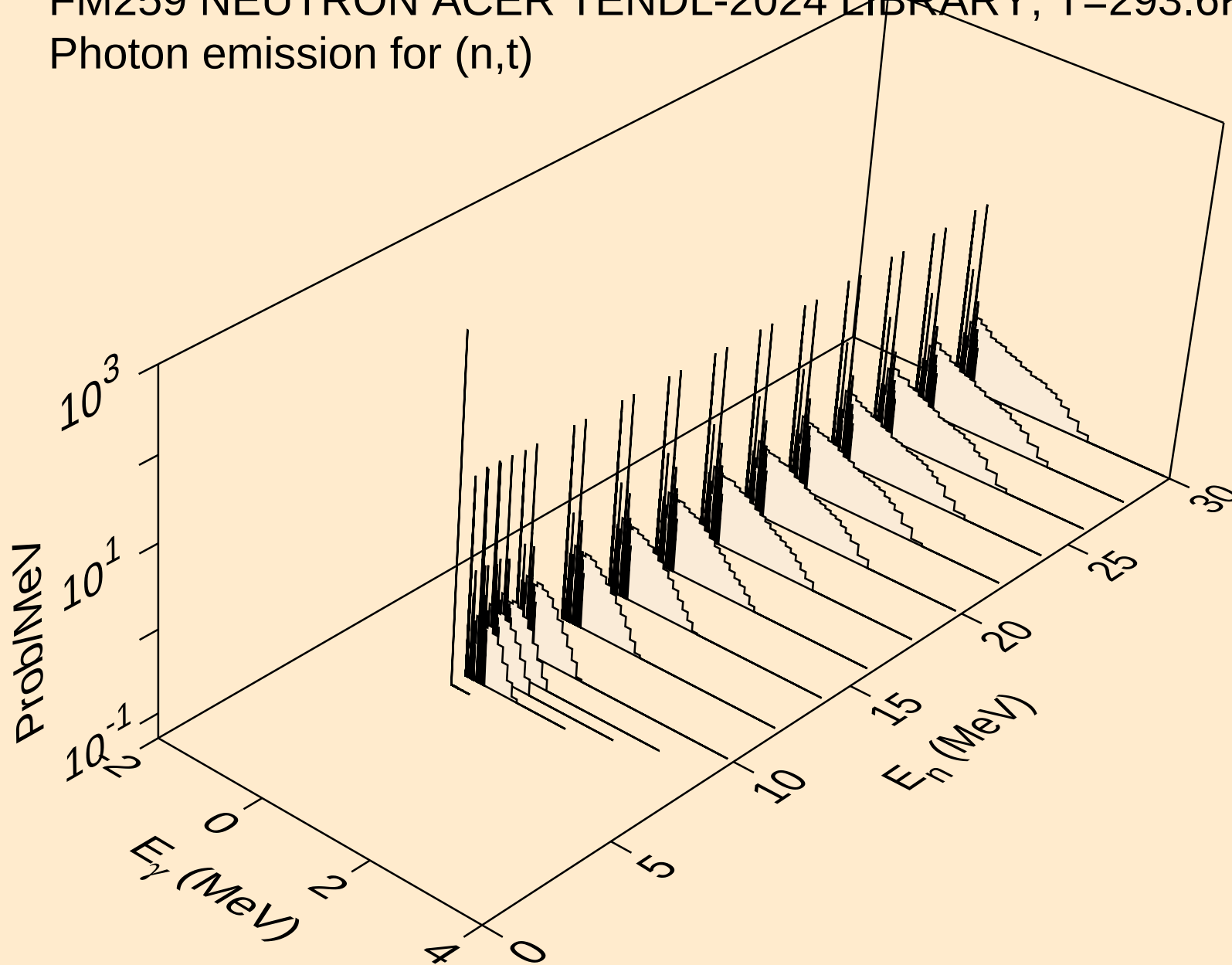
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



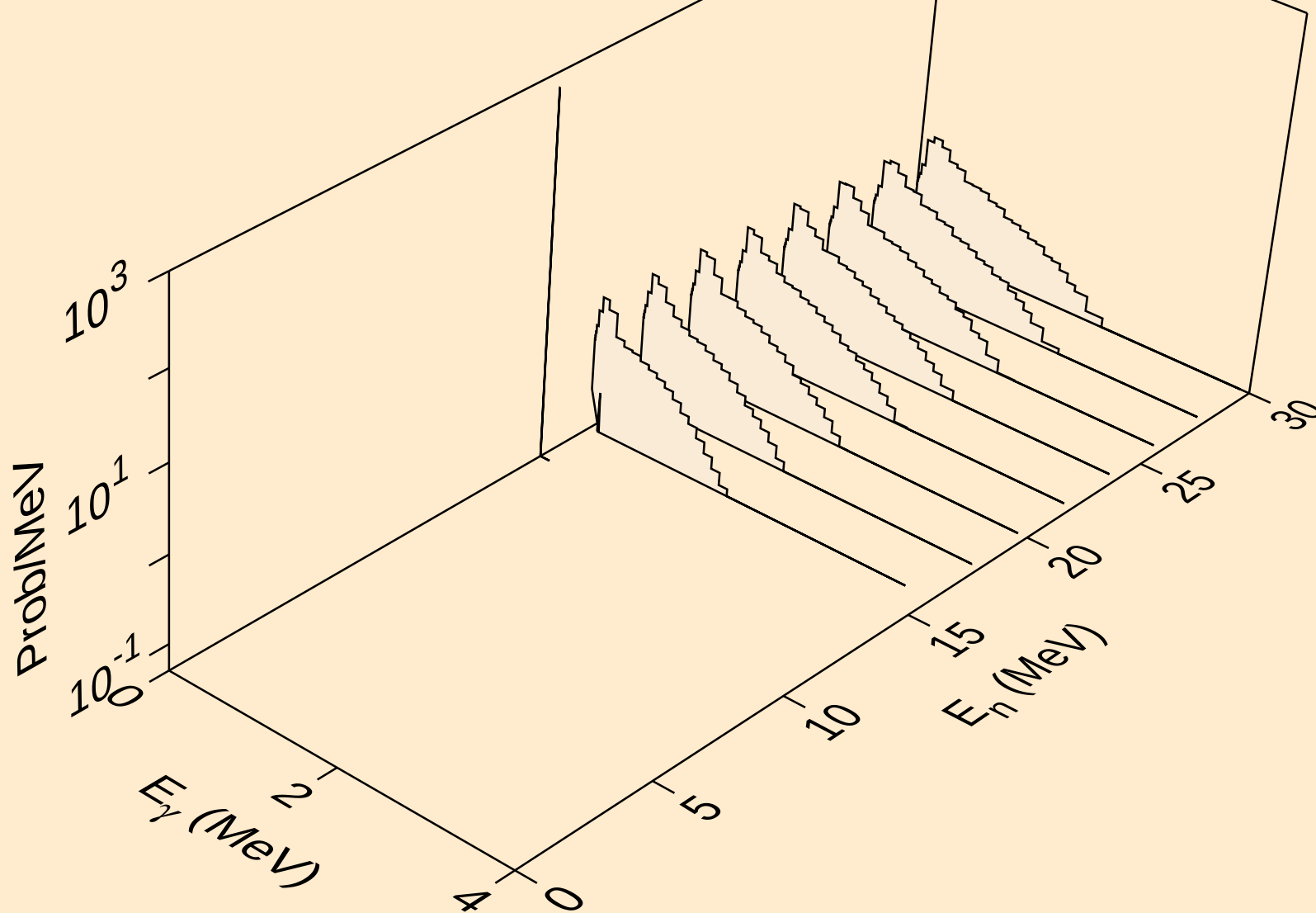
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



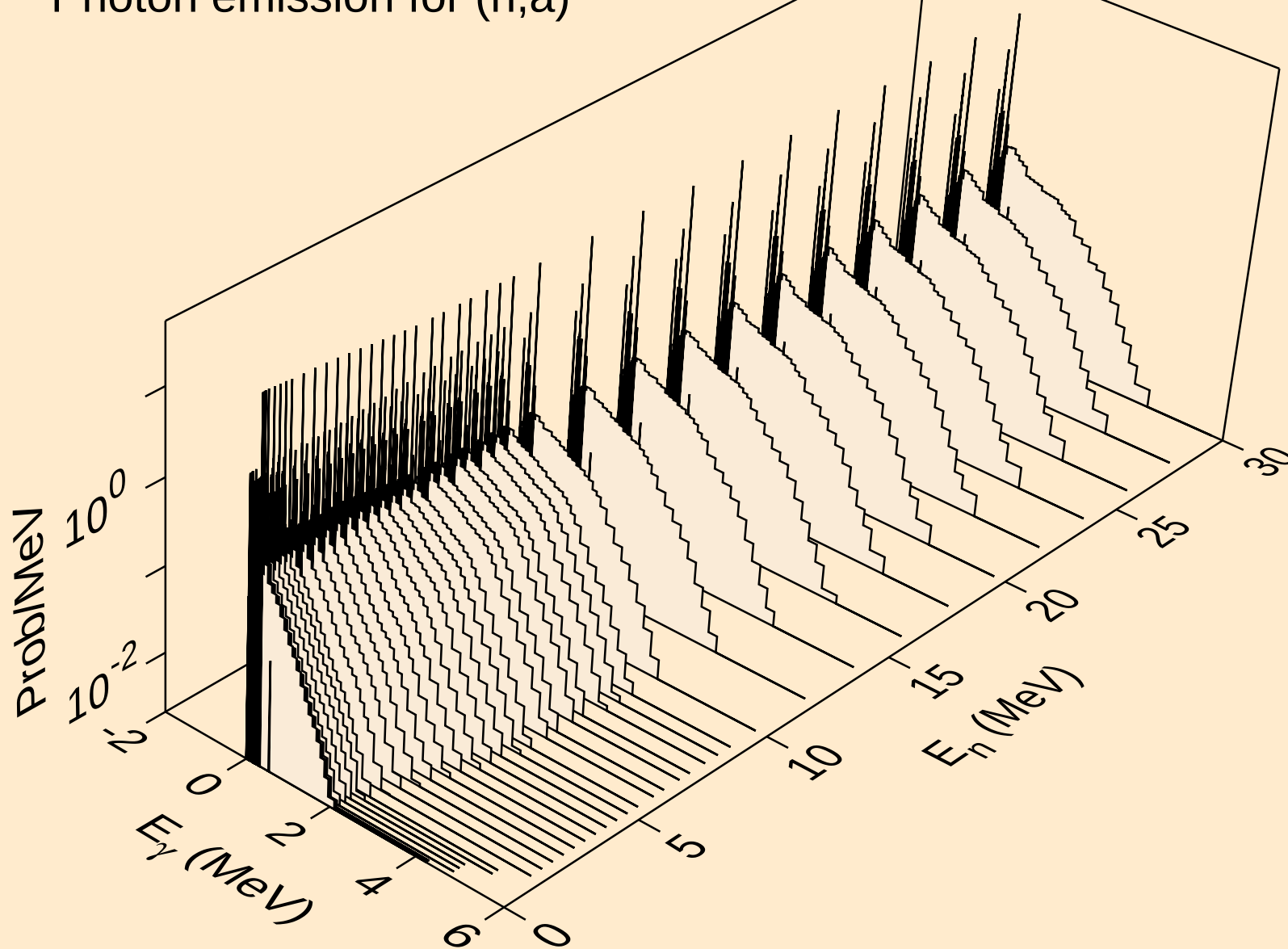
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



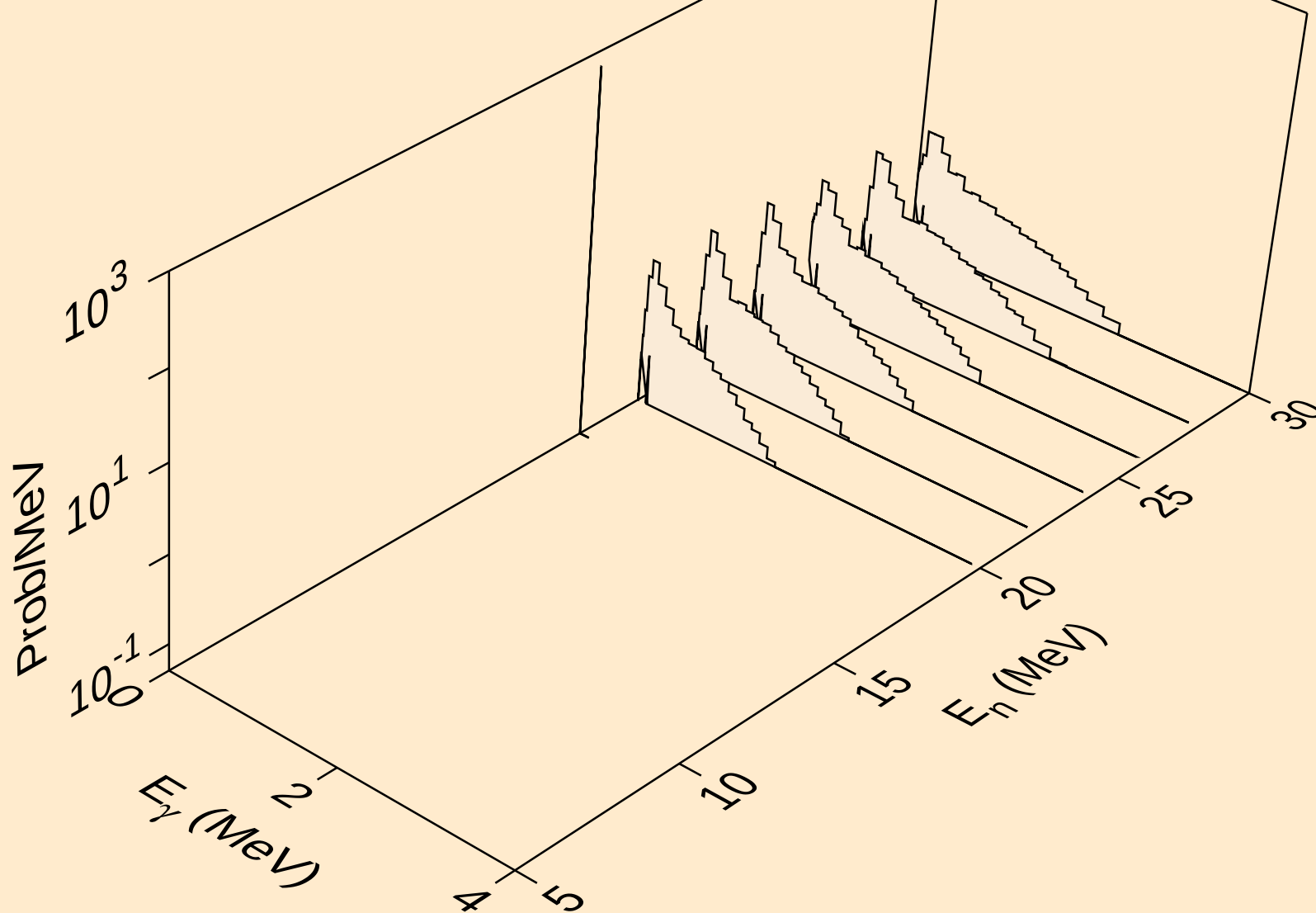
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



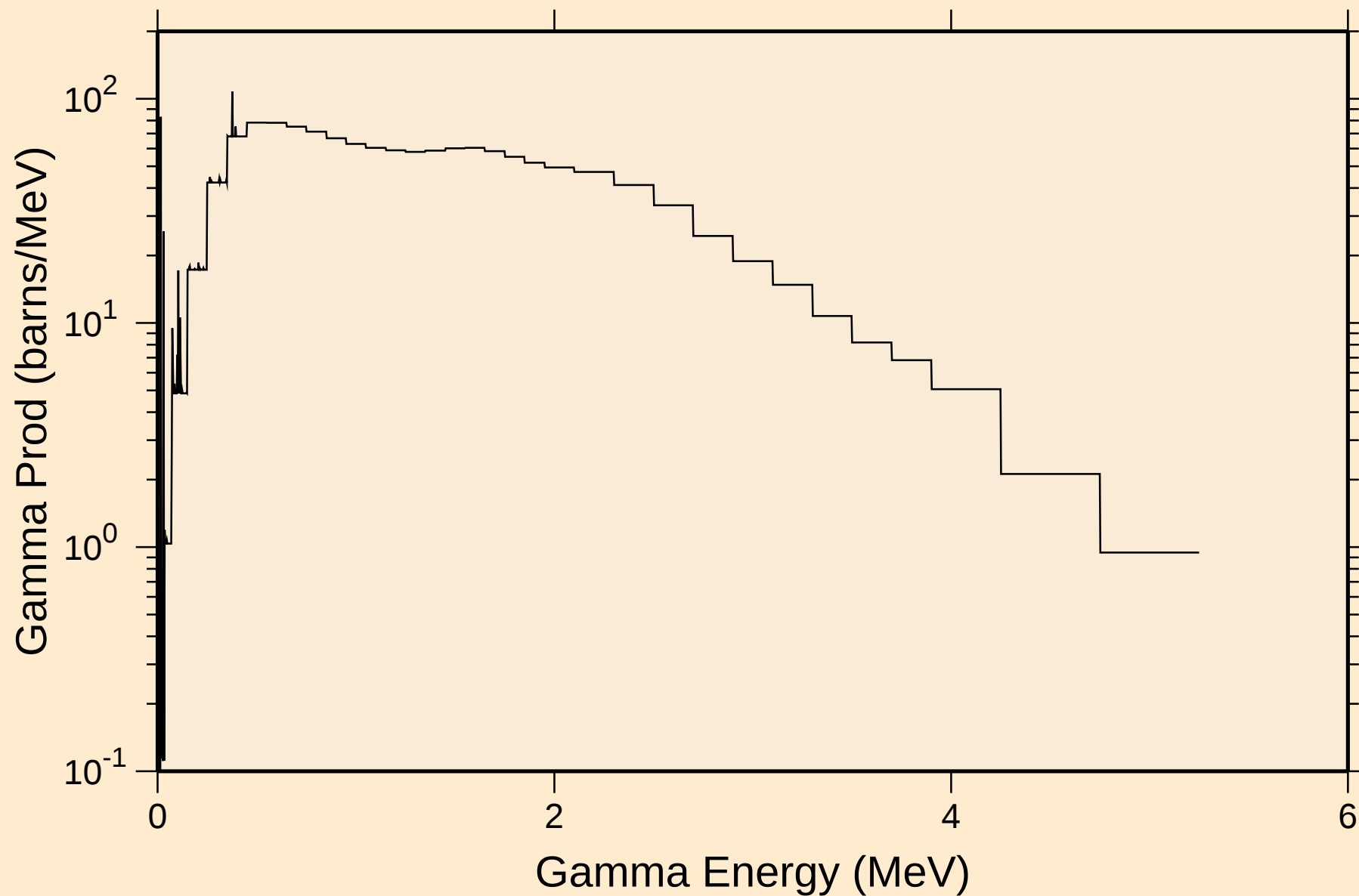
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



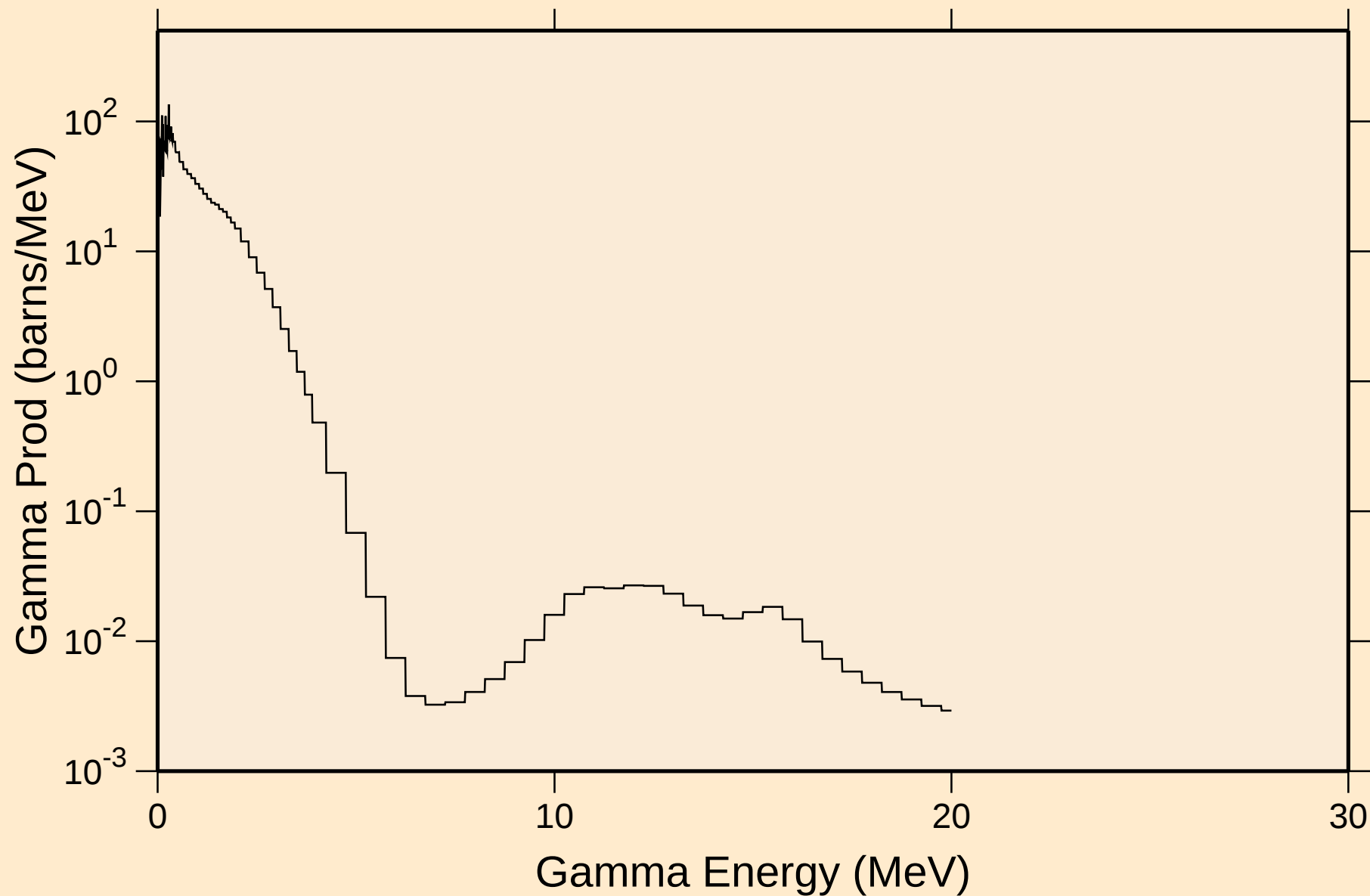
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

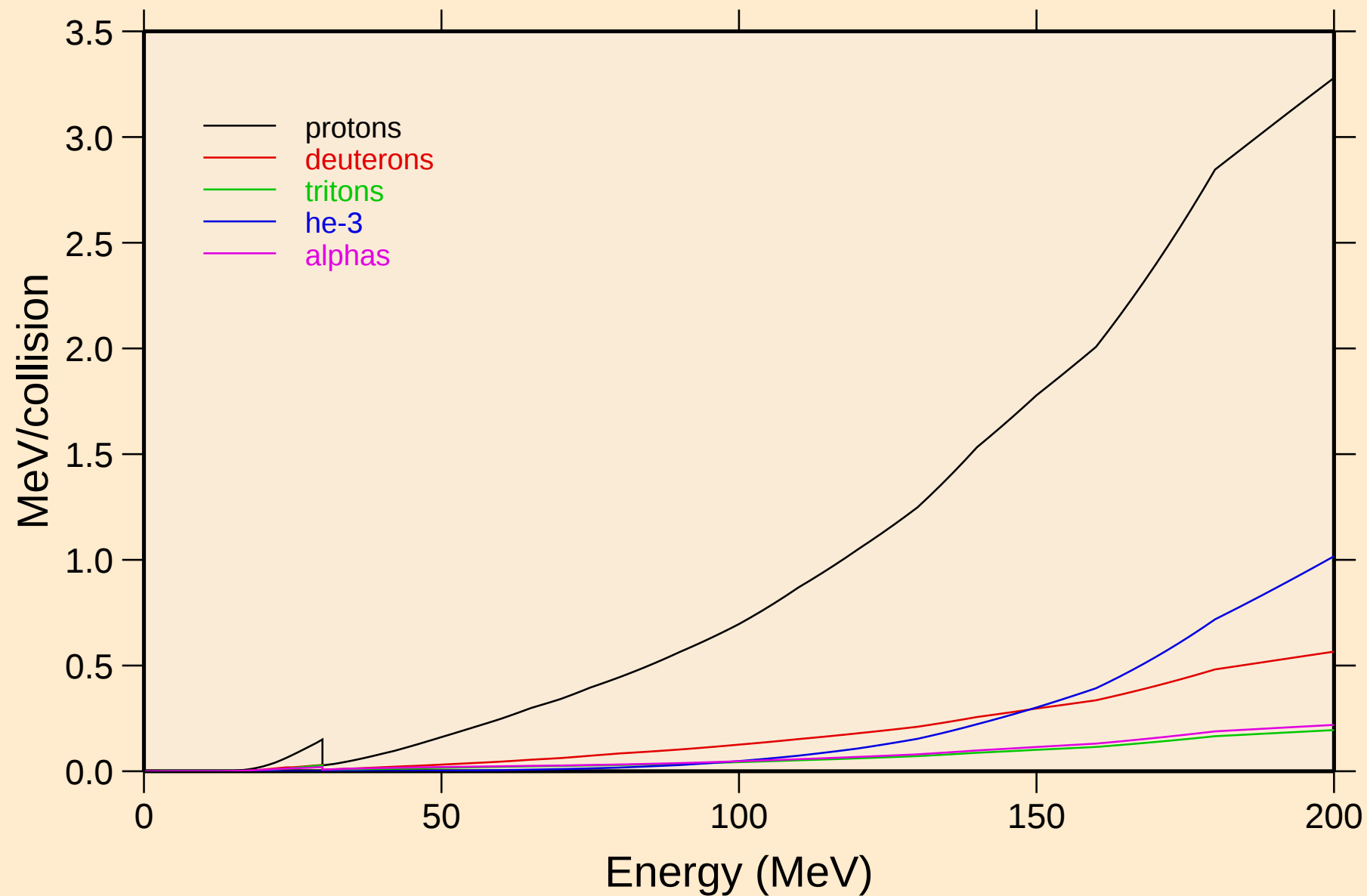


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

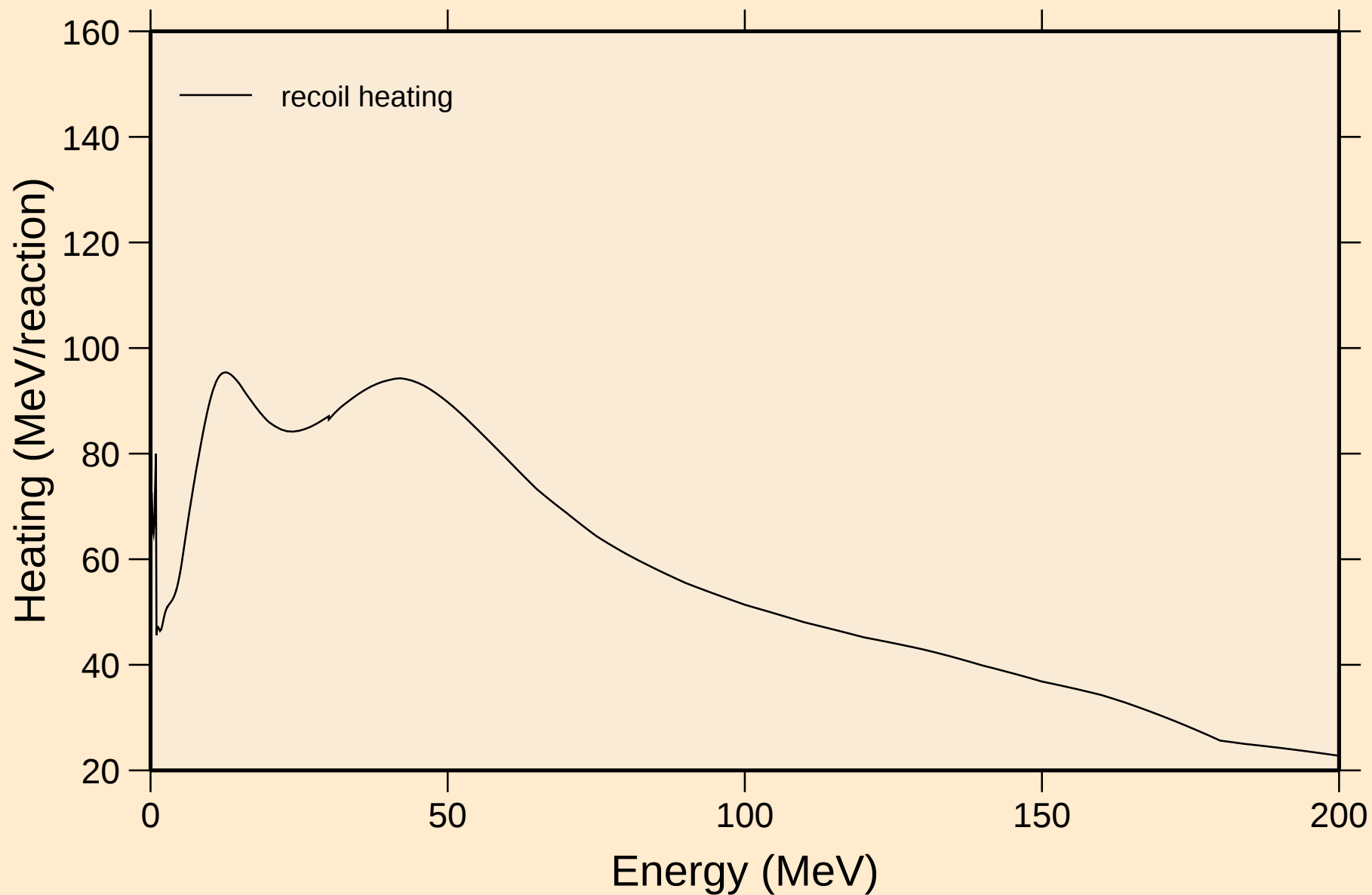


FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

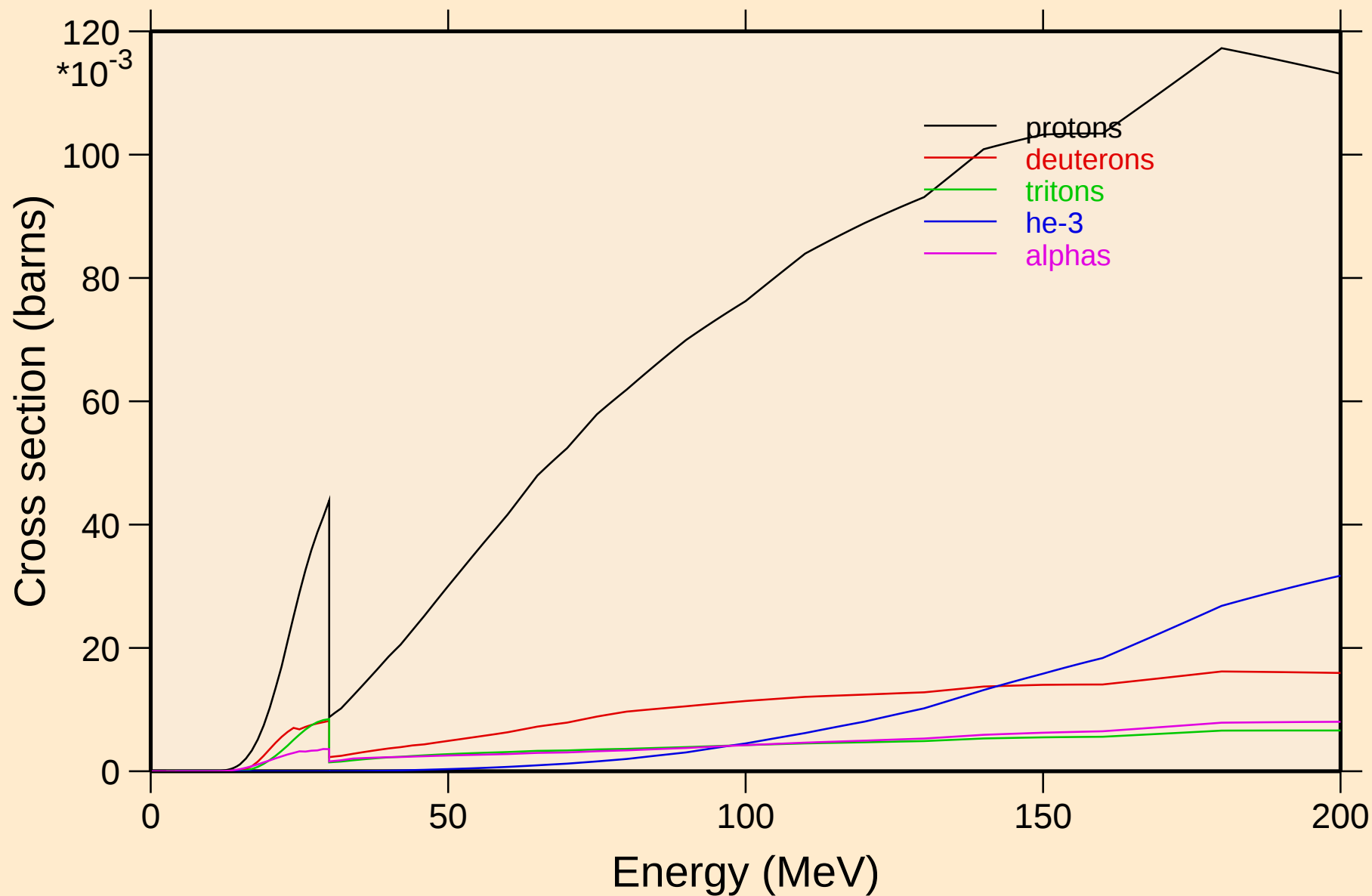
Particle heating contributions



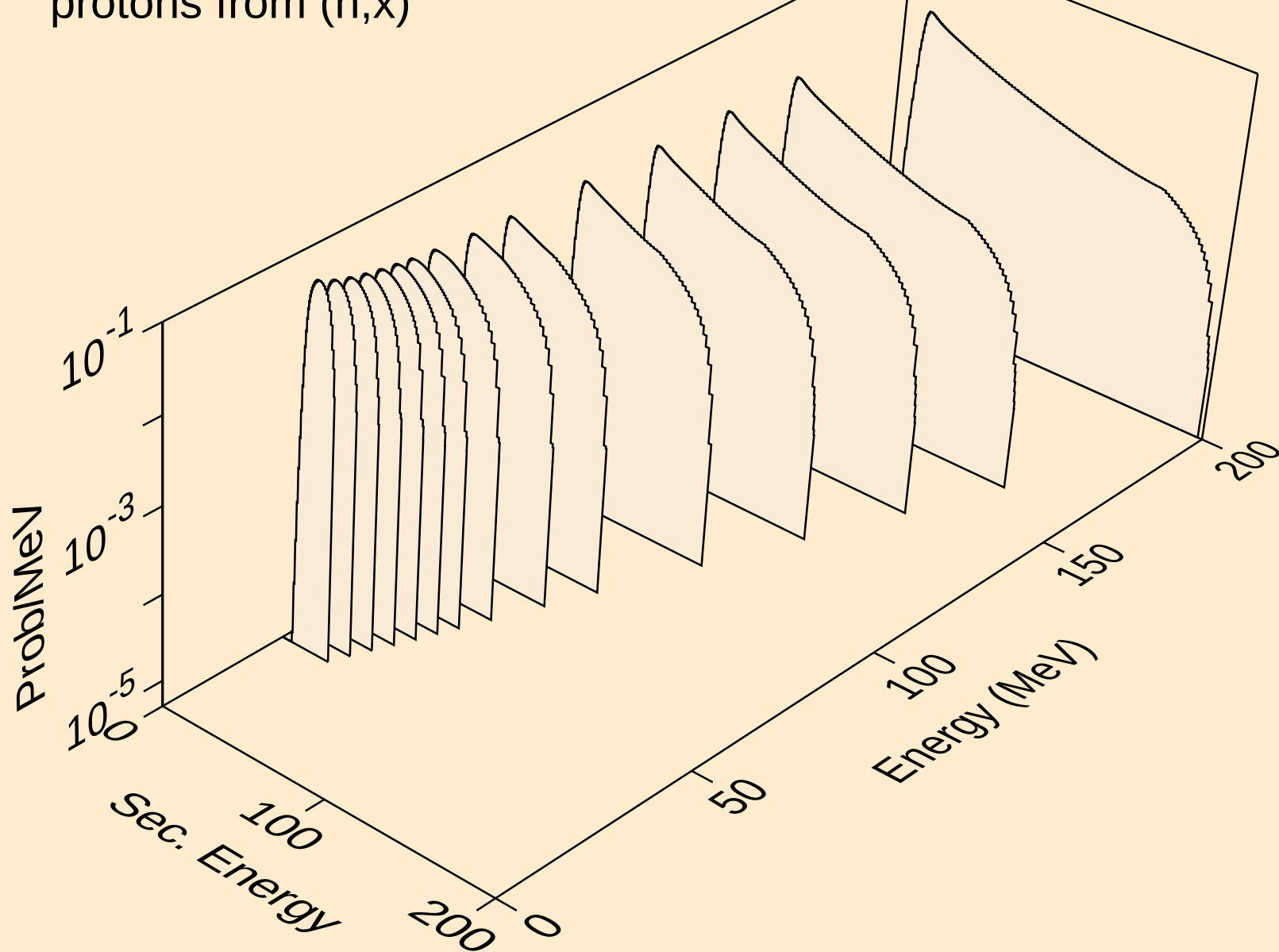
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



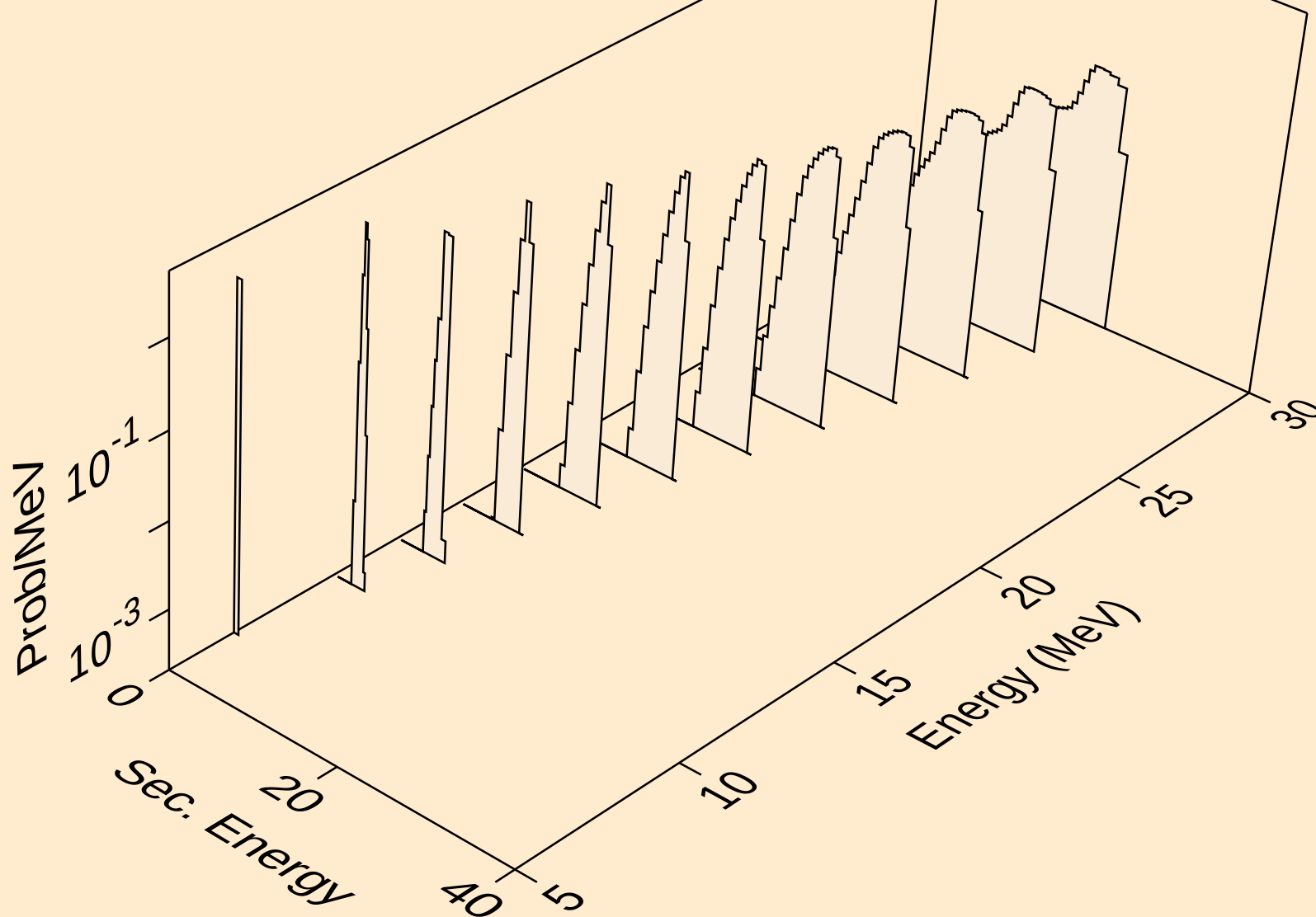
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



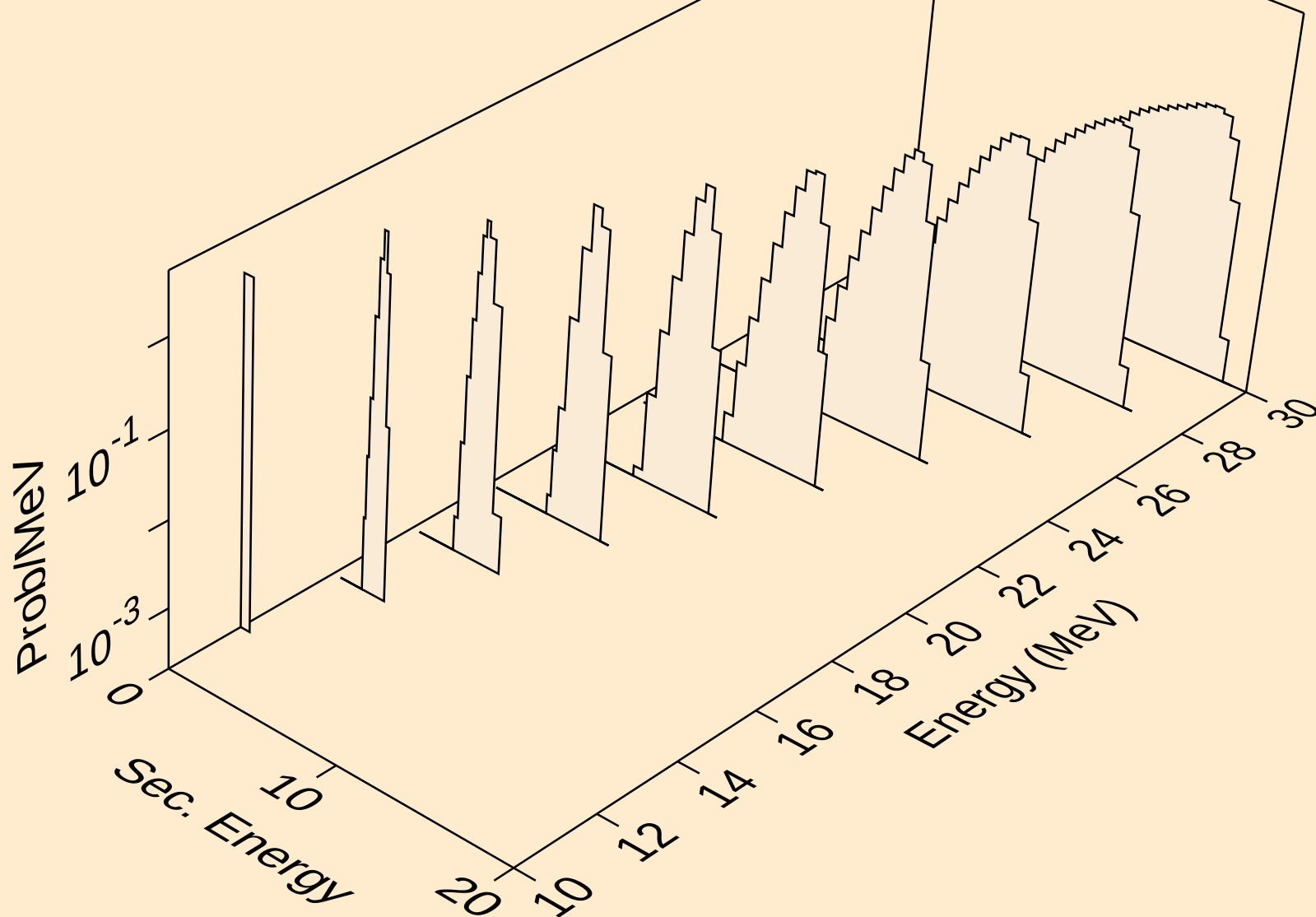
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



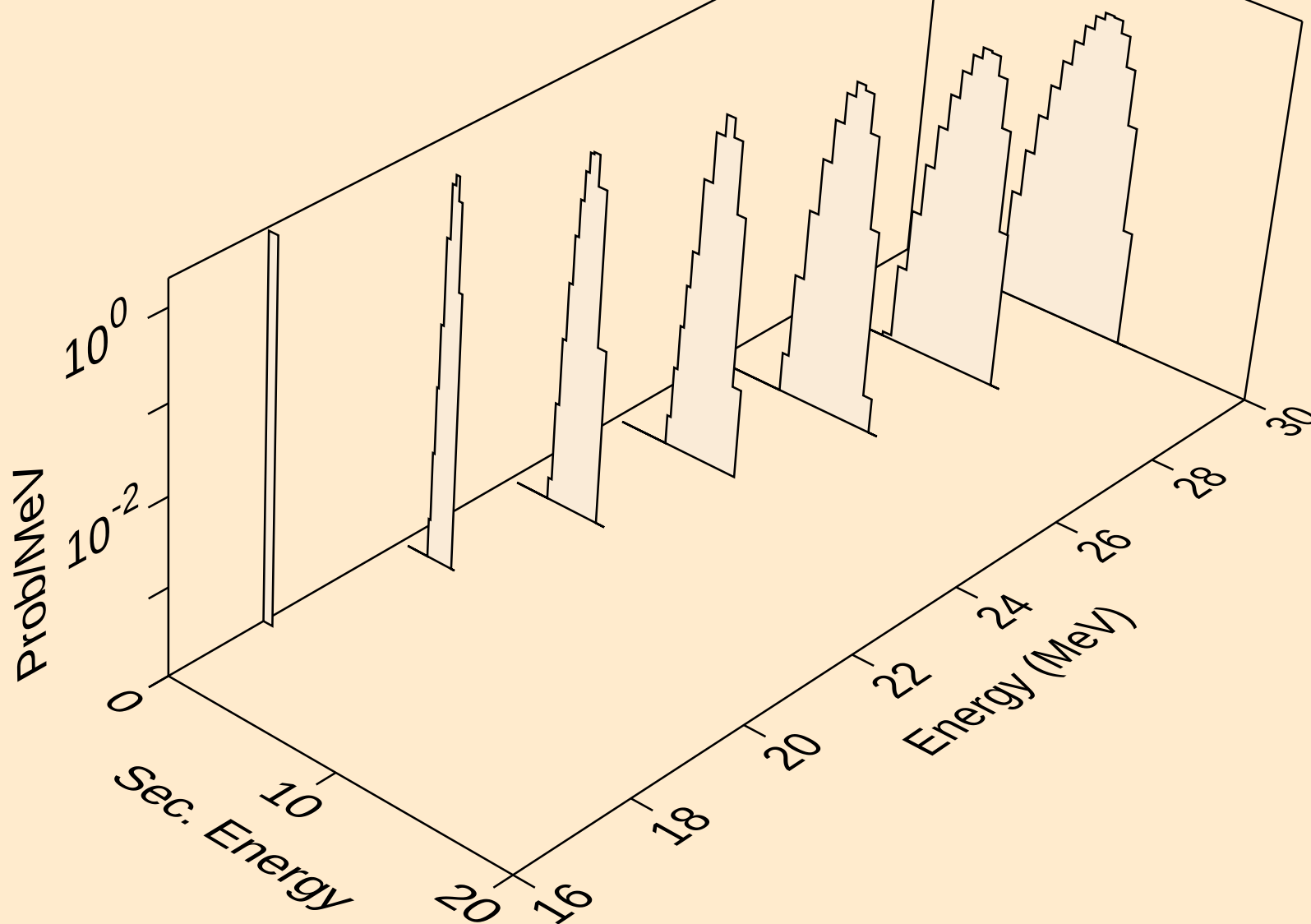
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



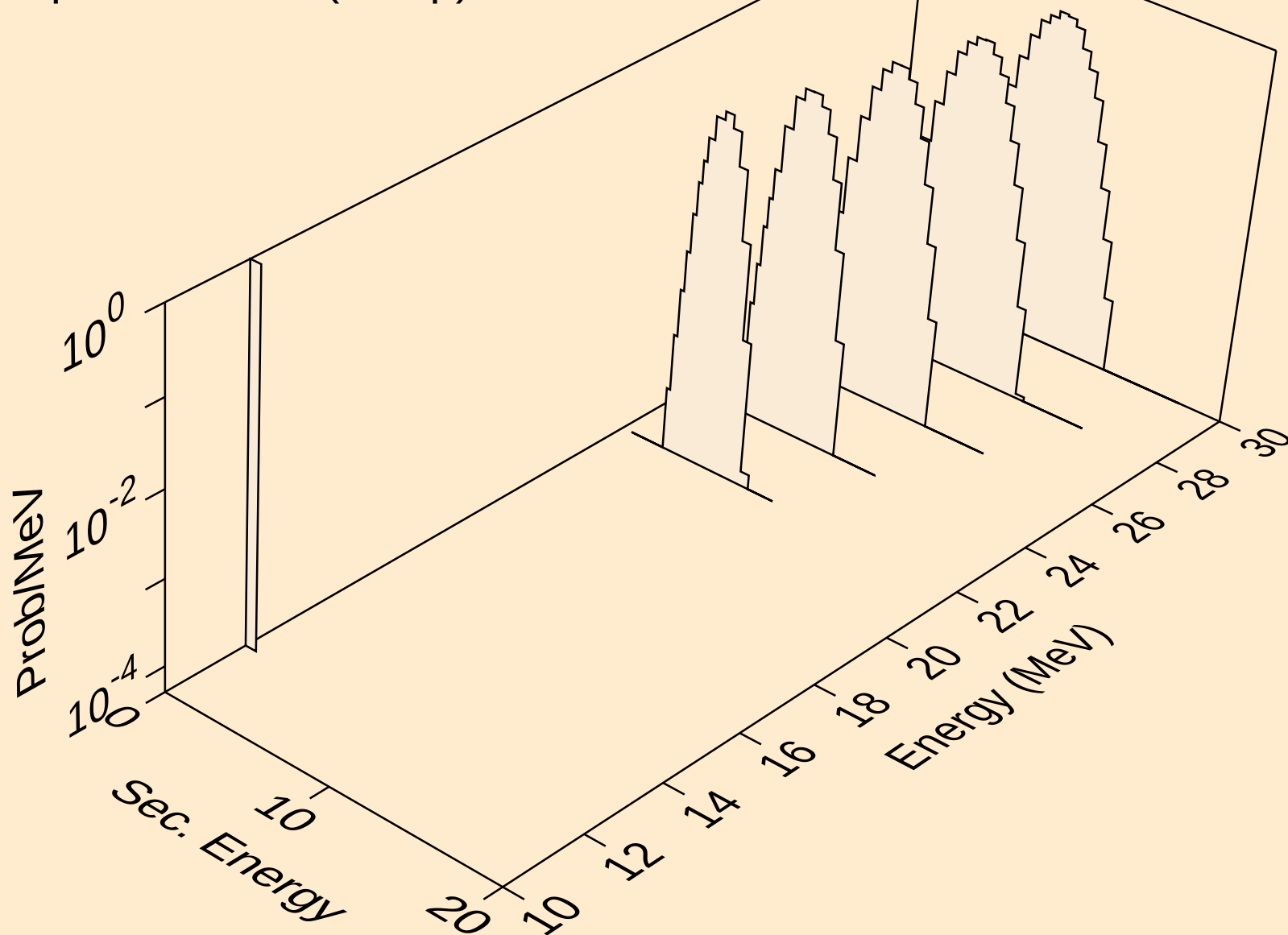
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



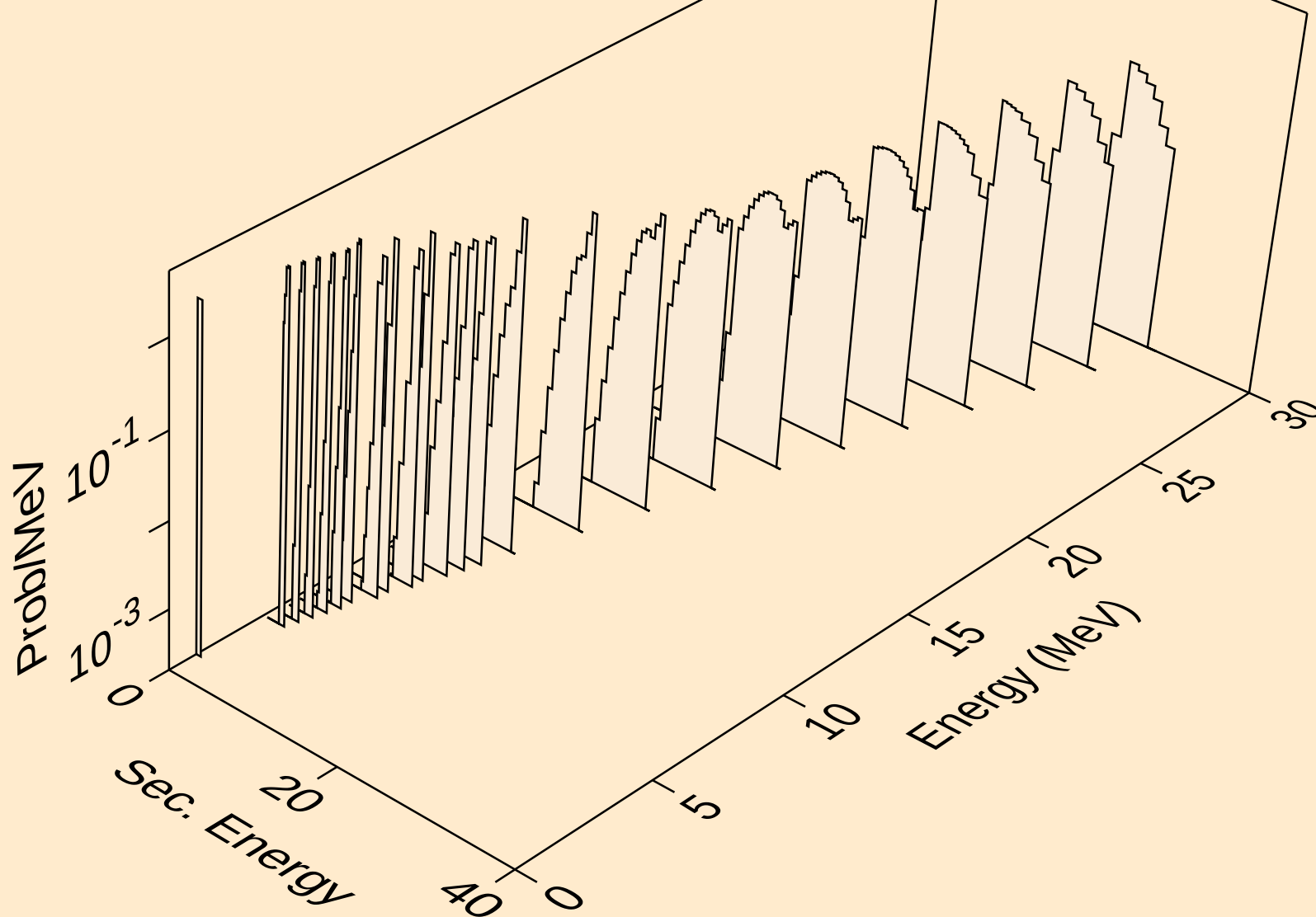
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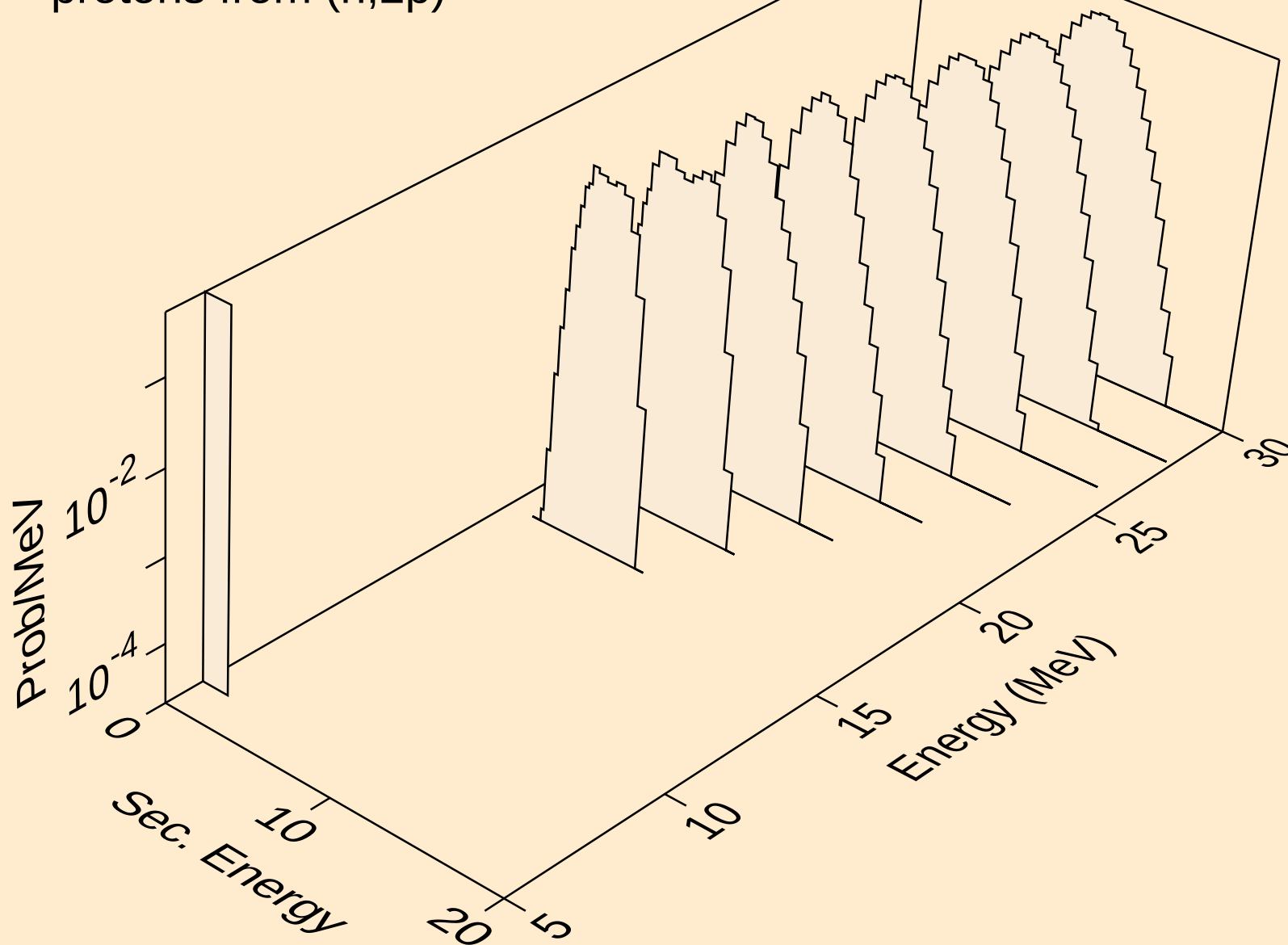
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protons from (n,n2p)



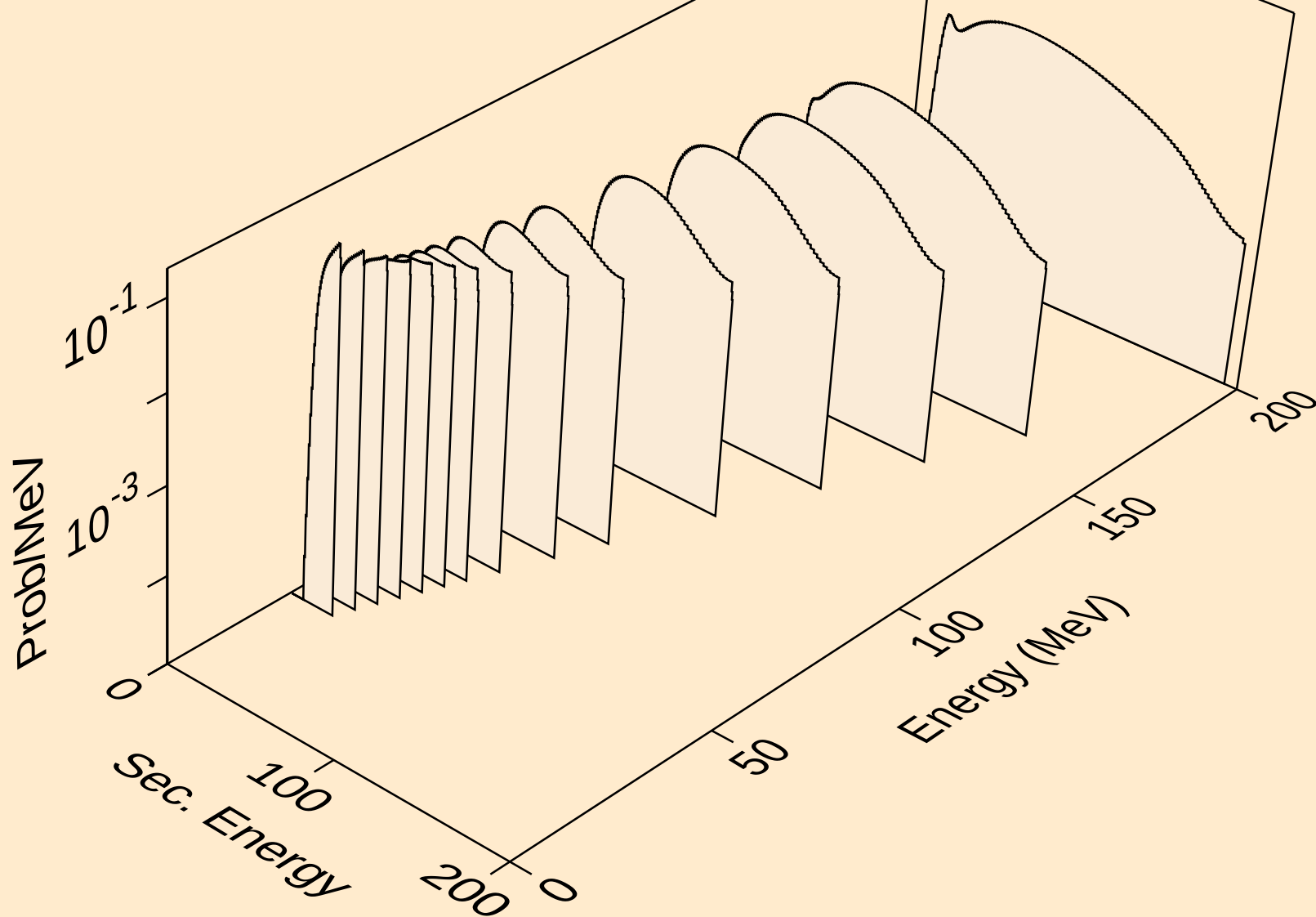
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protons from (n,p)



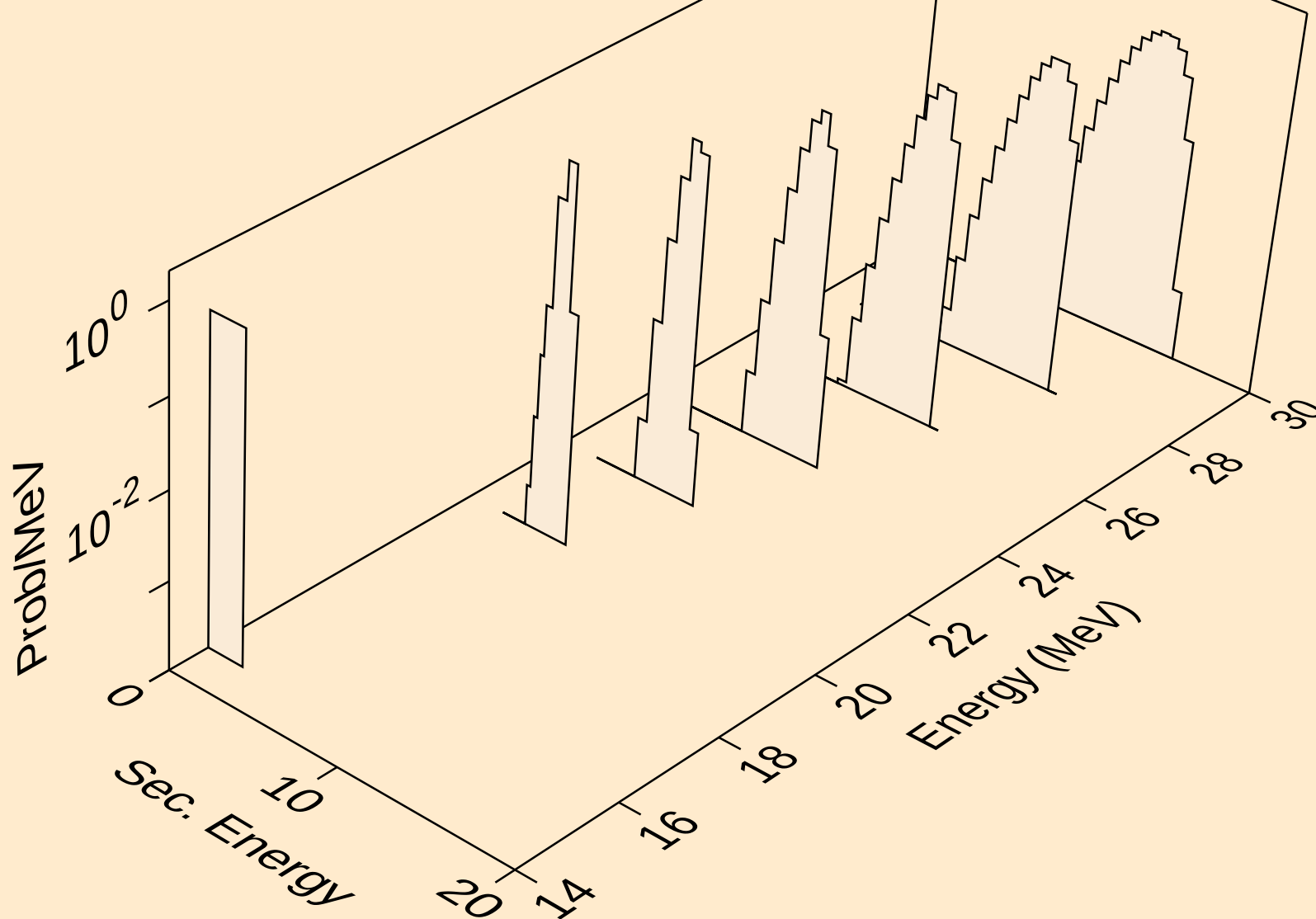
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protons from (n,2p)



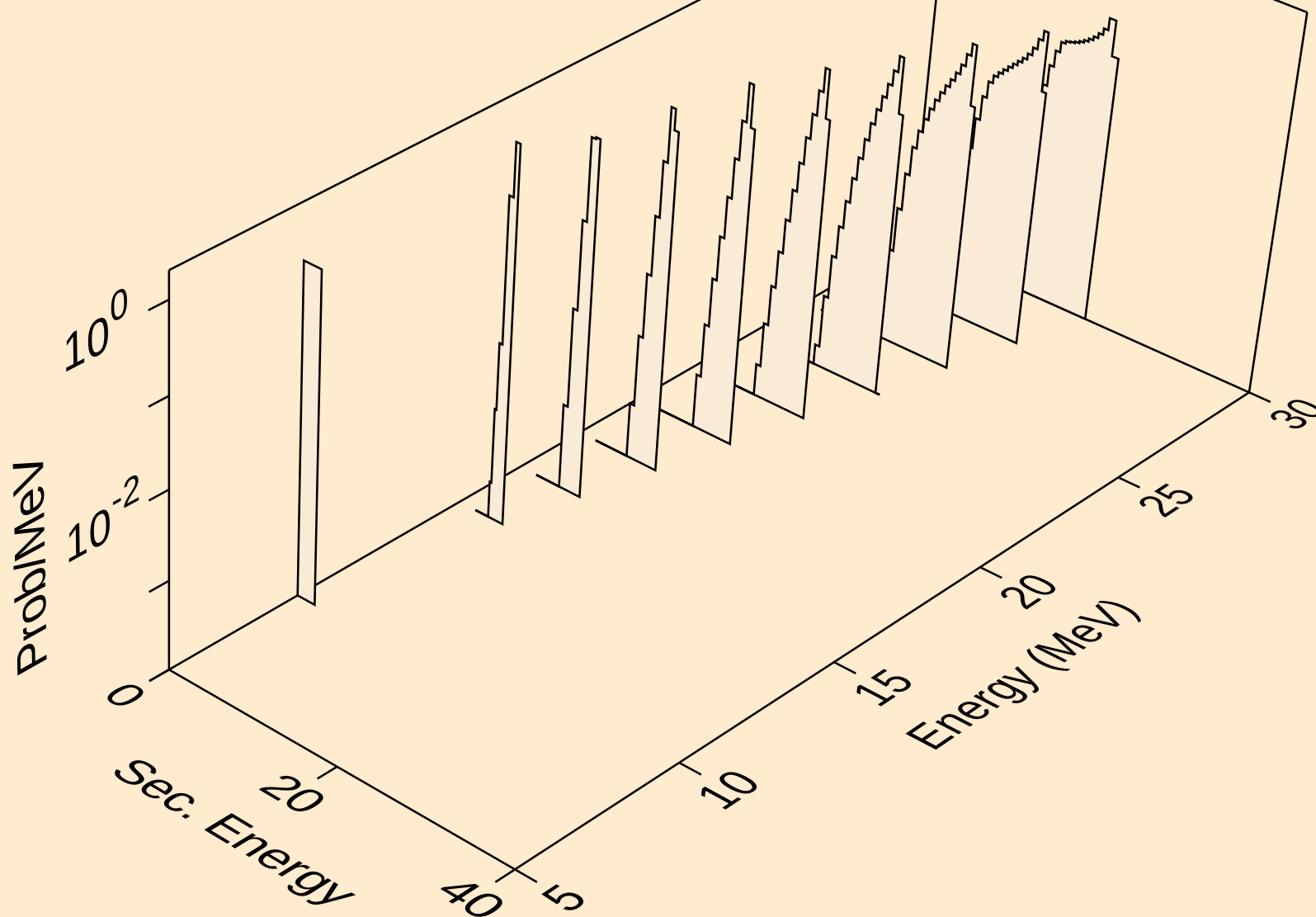
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



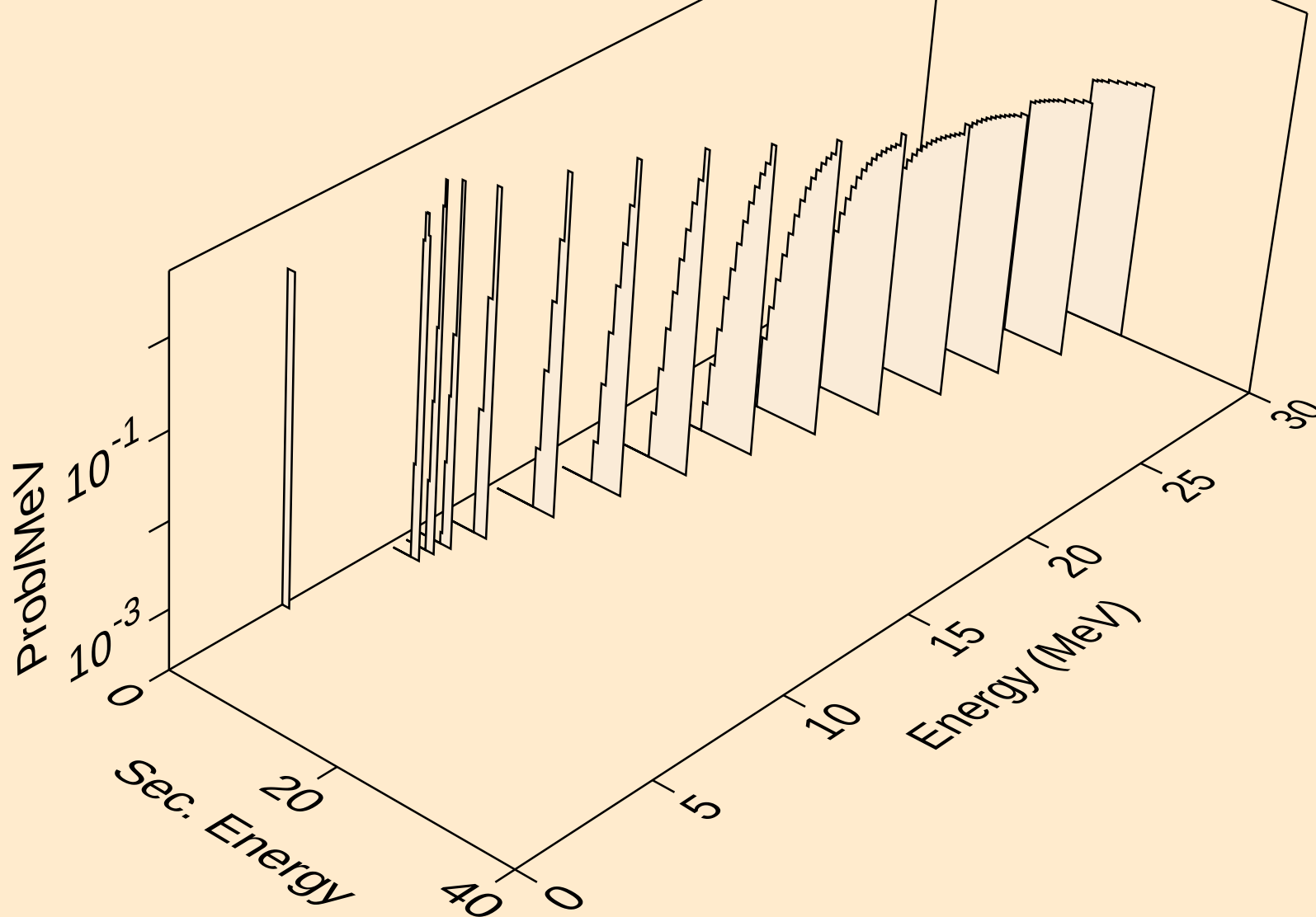
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deuterons from (n,2nd)



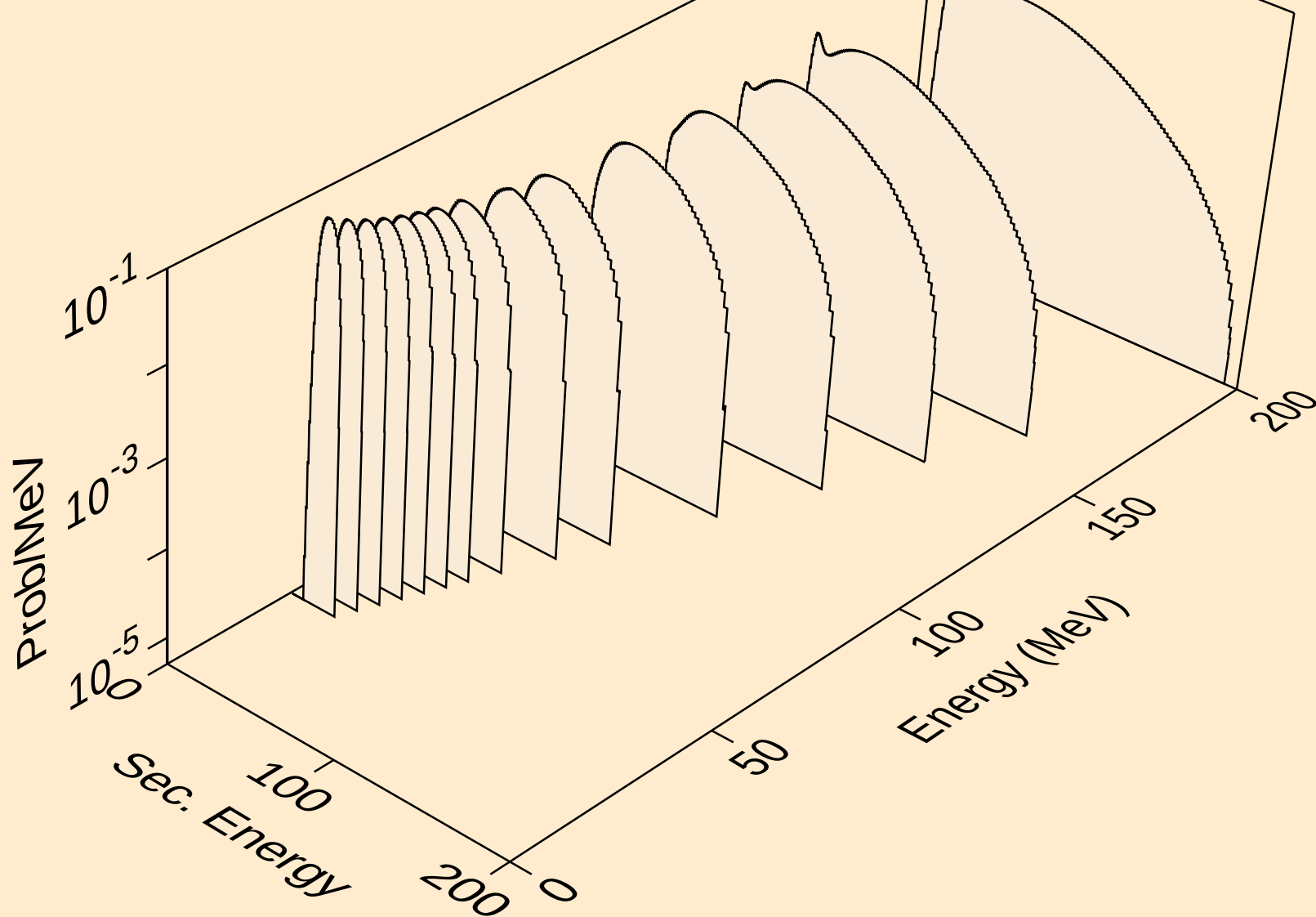
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



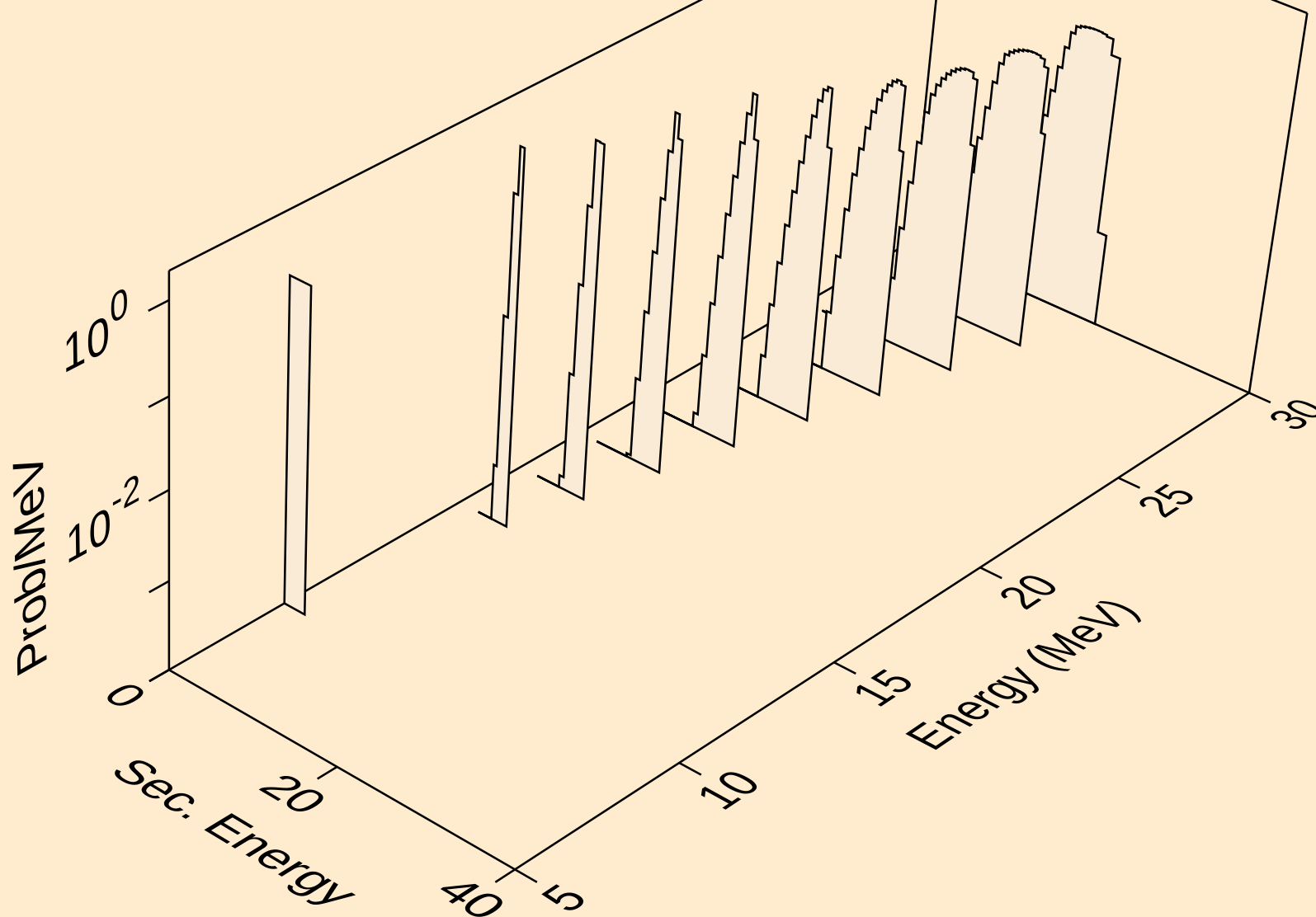
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deuterons from (n,d)



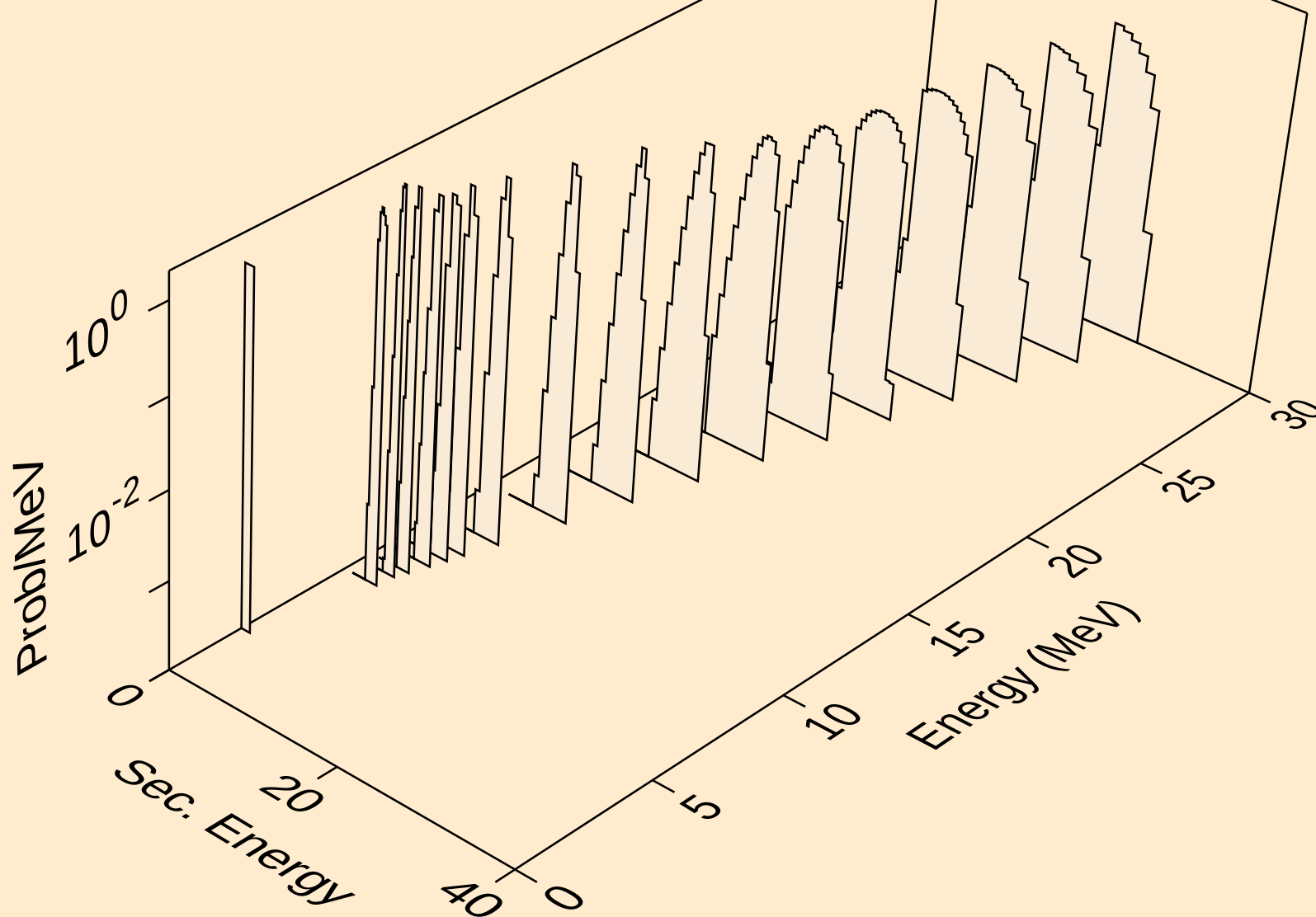
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



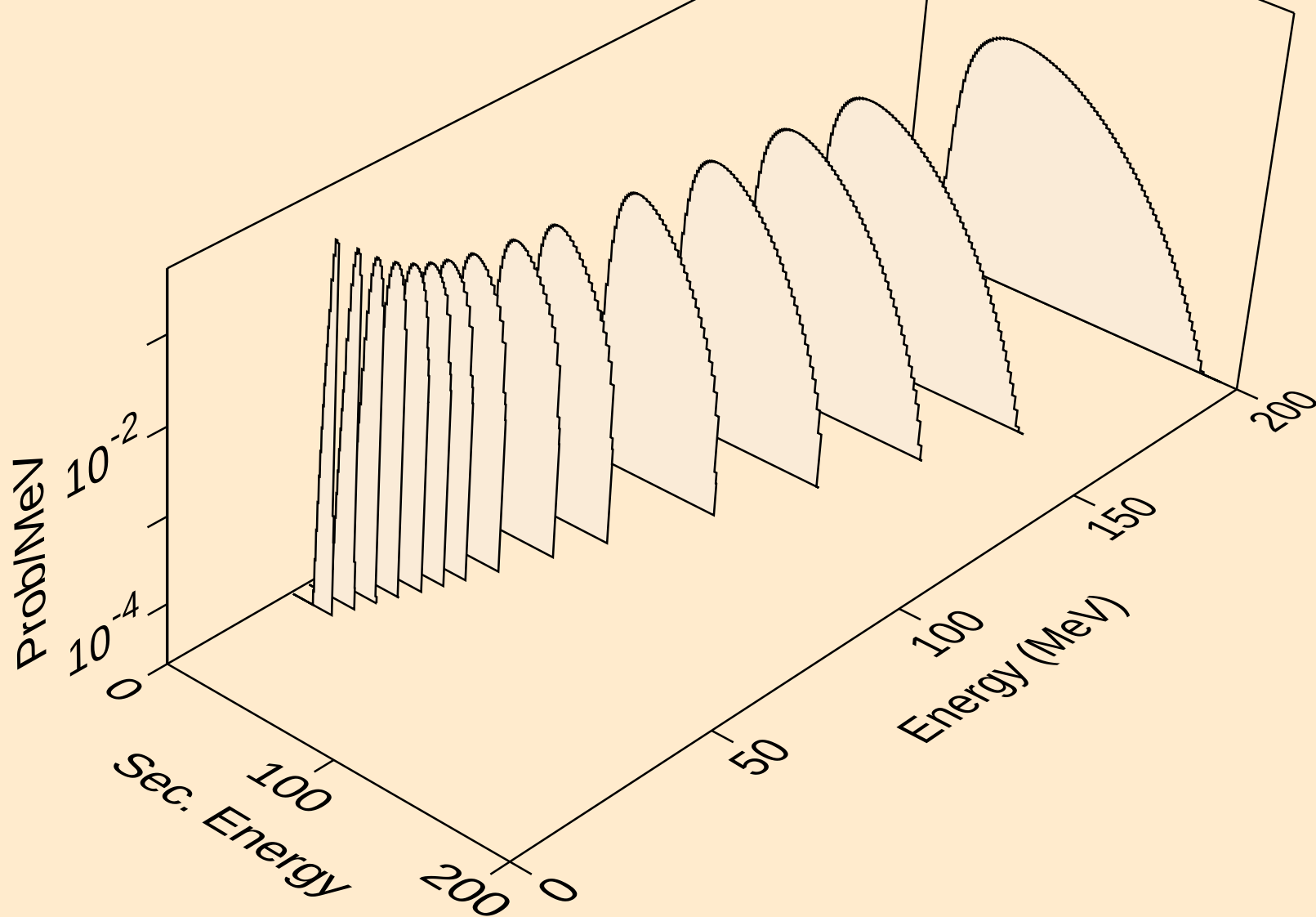
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



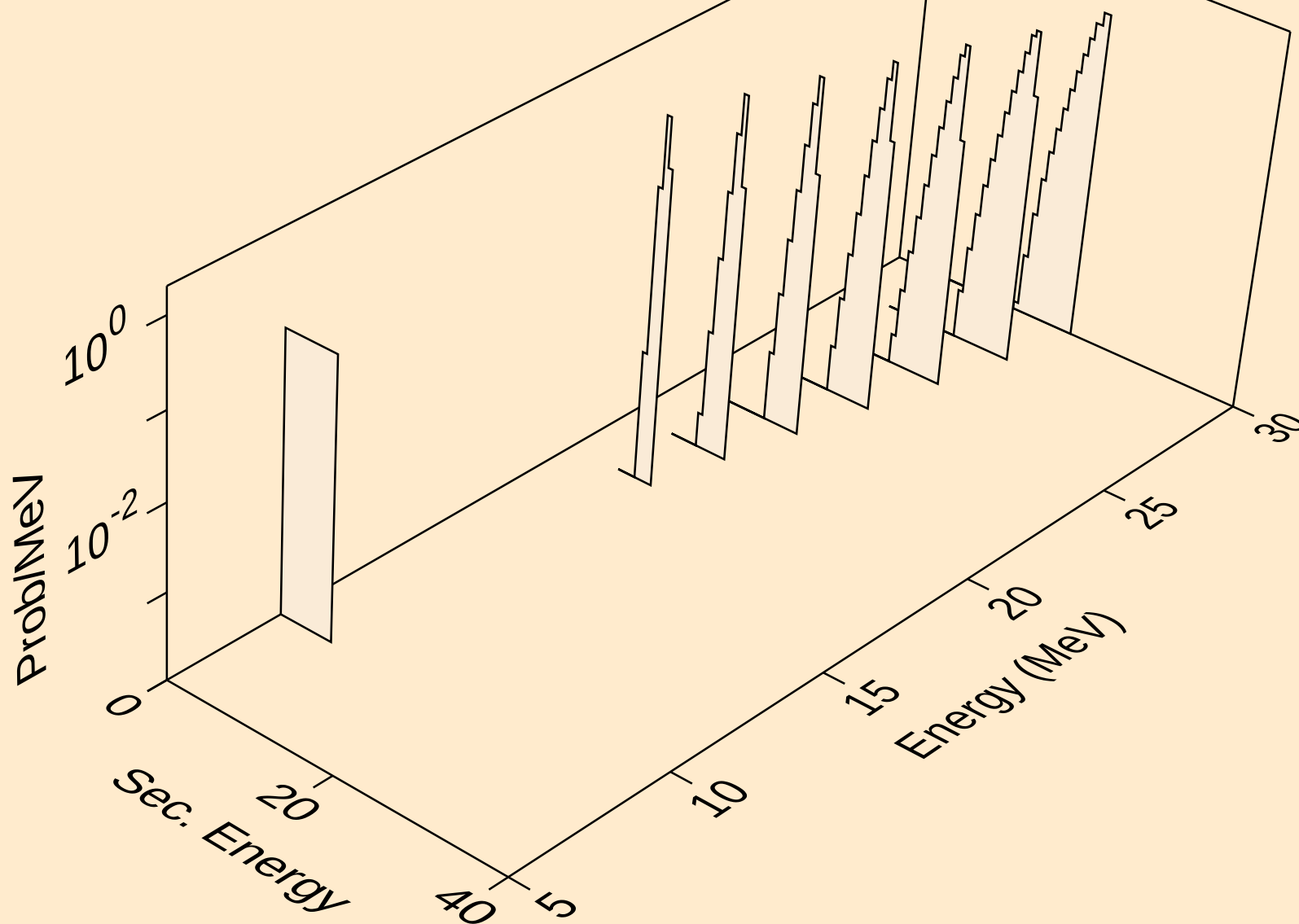
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



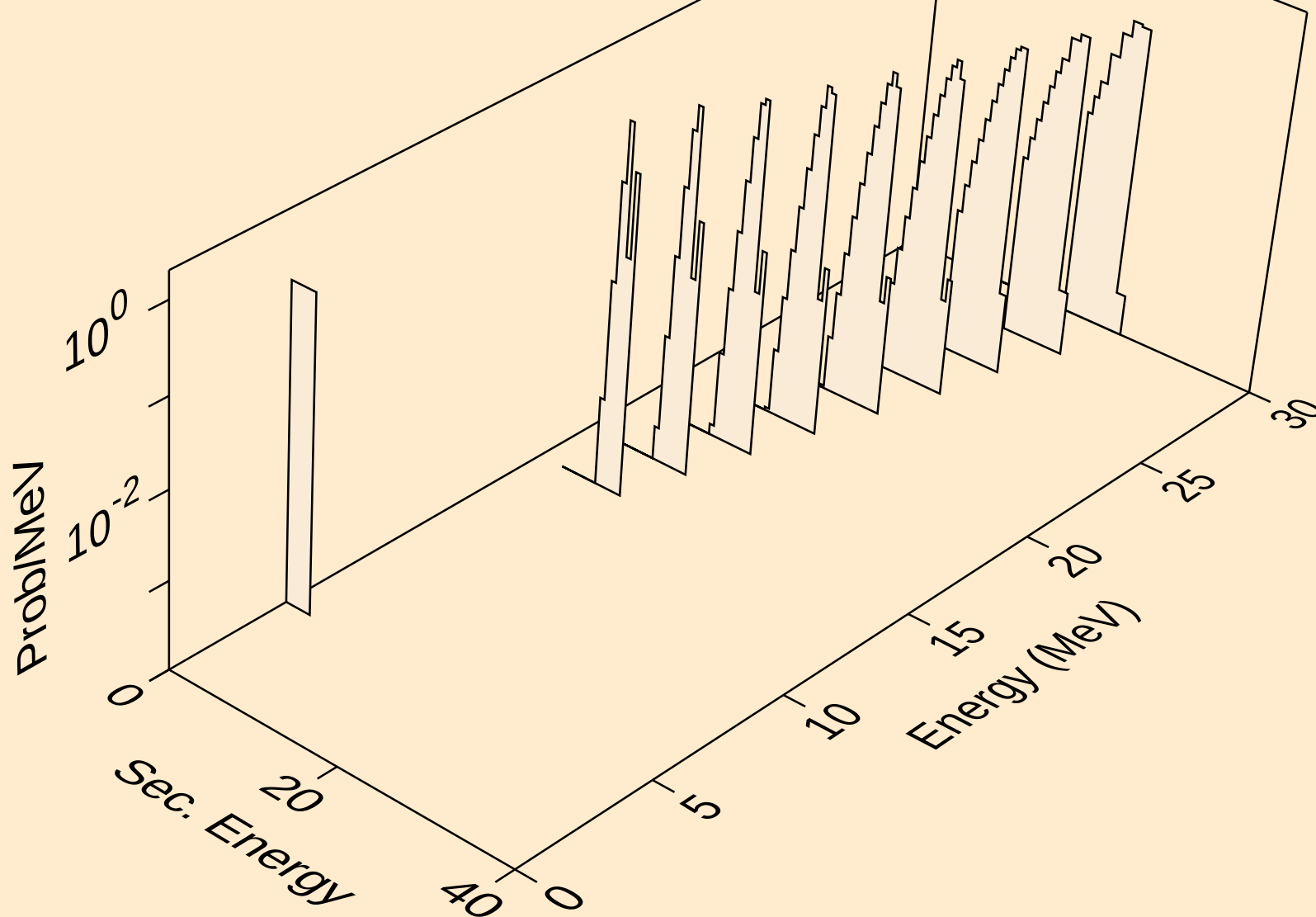
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



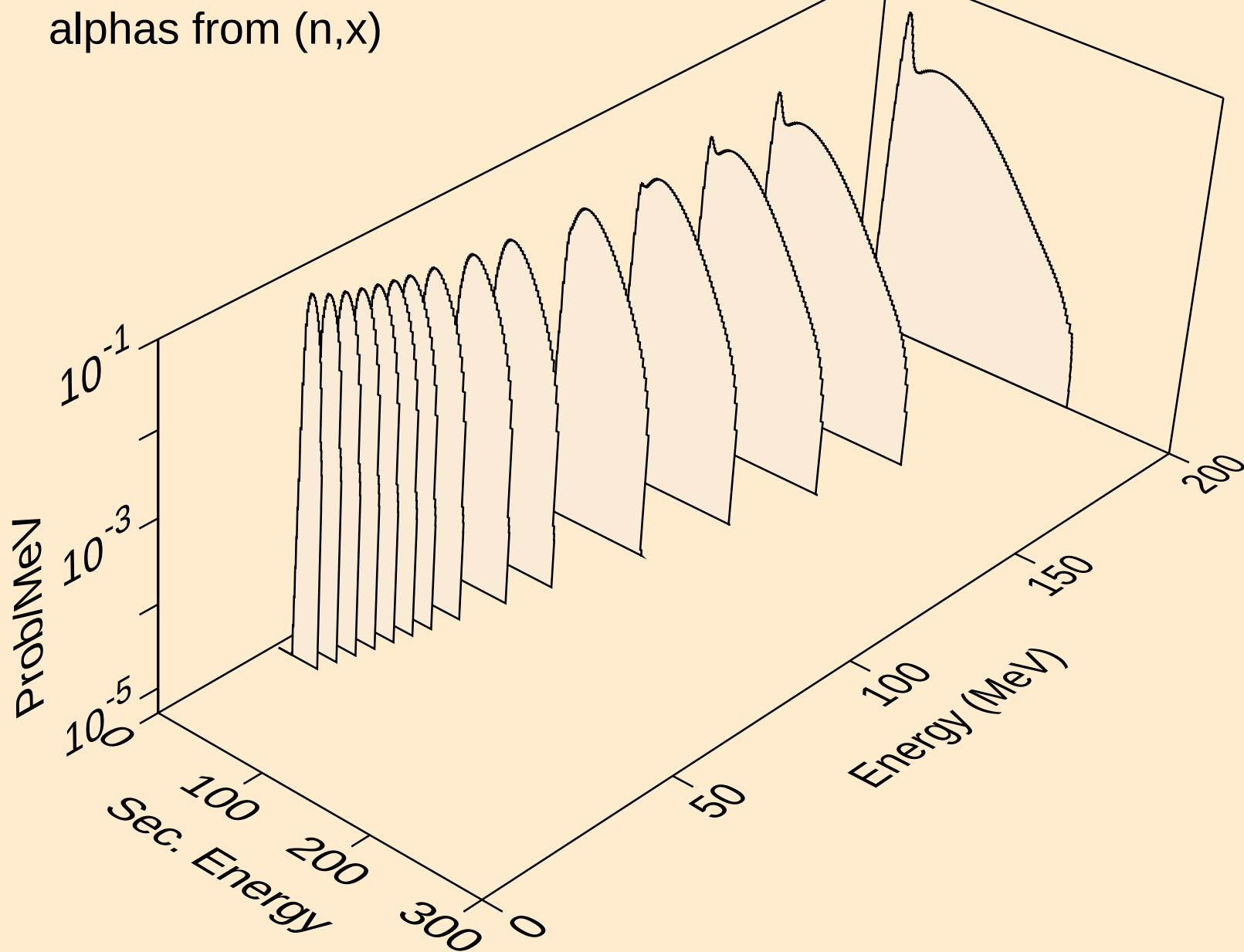
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he3s from (n,n*)he3



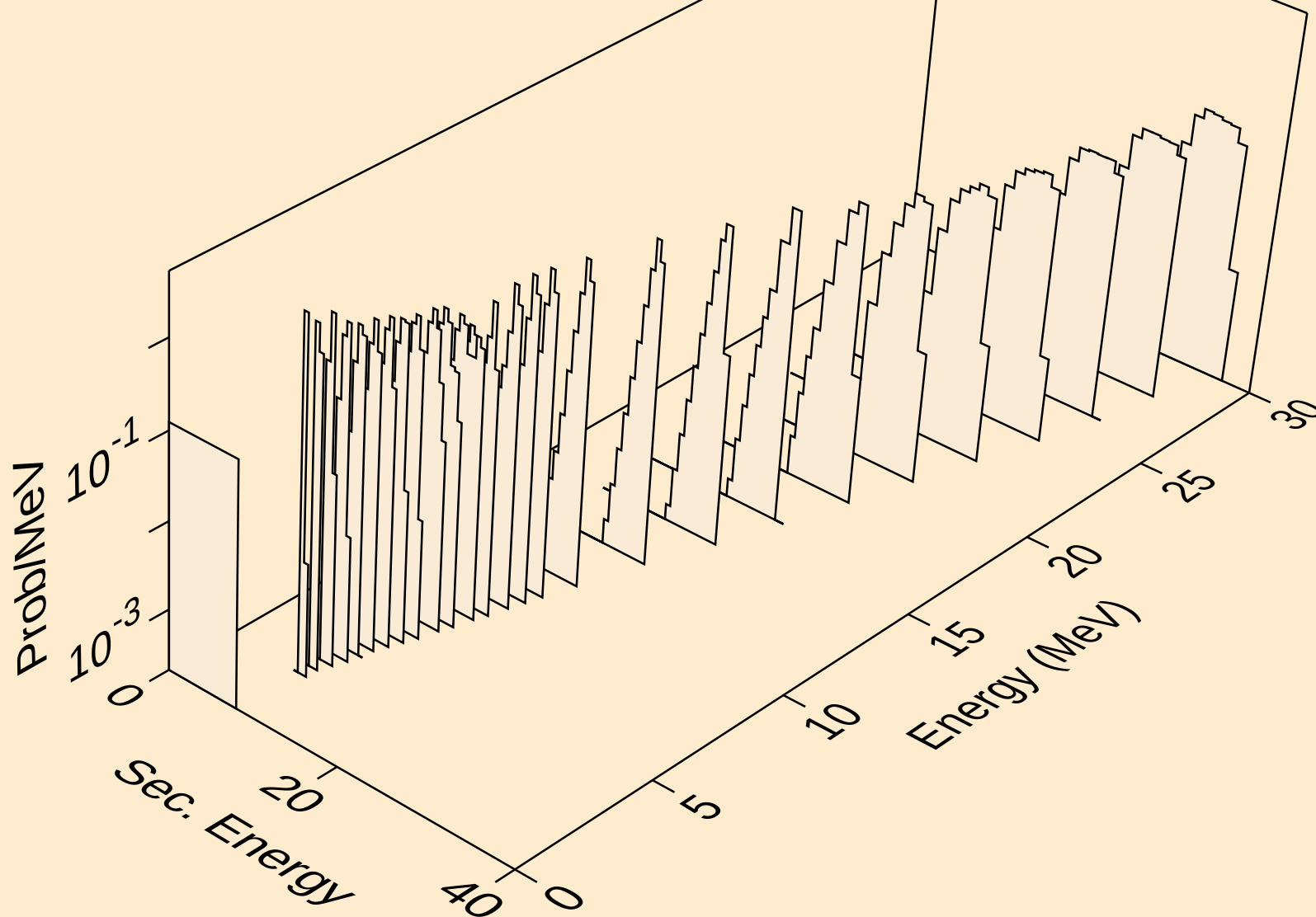
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he3s from (n,he3)



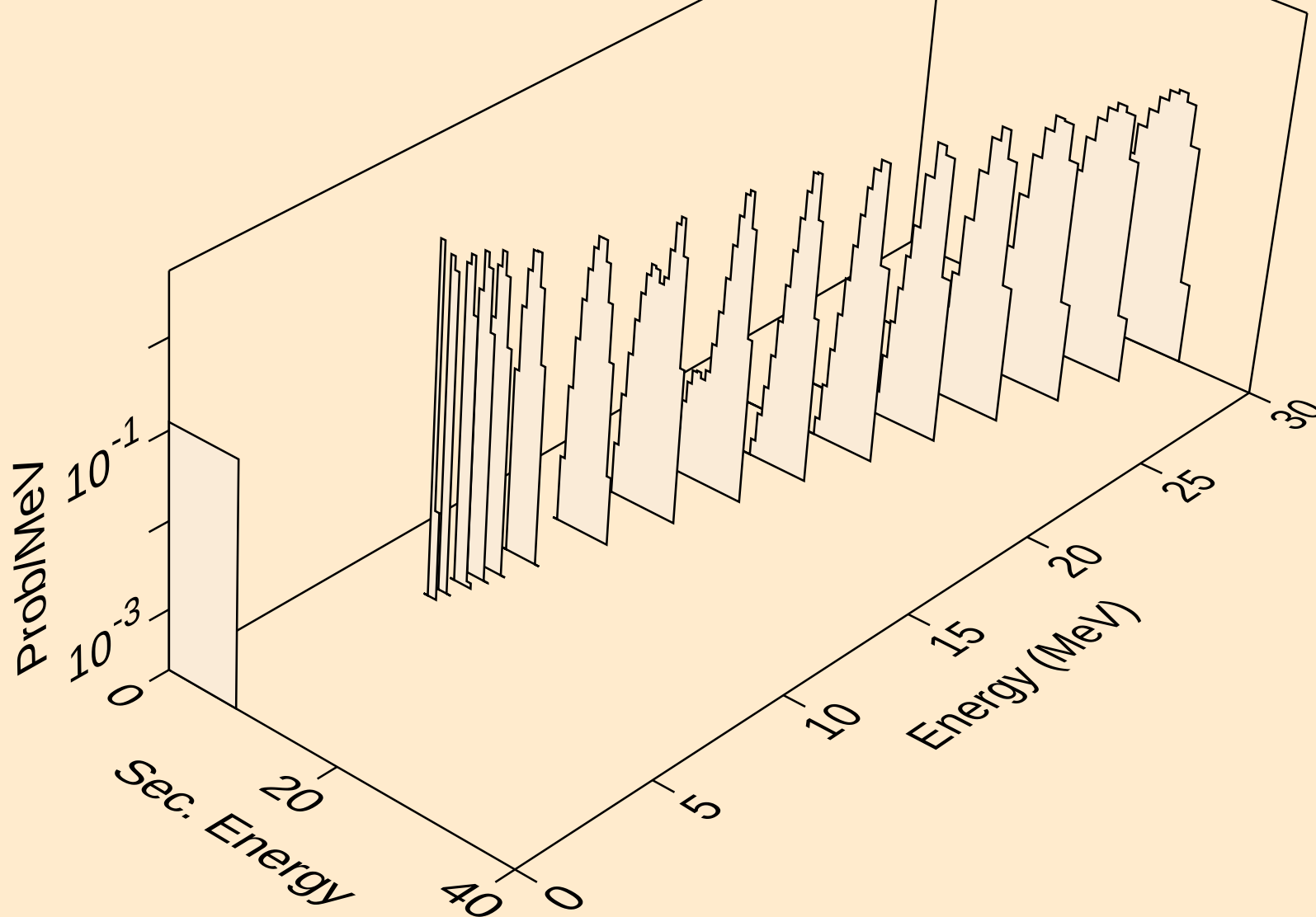
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



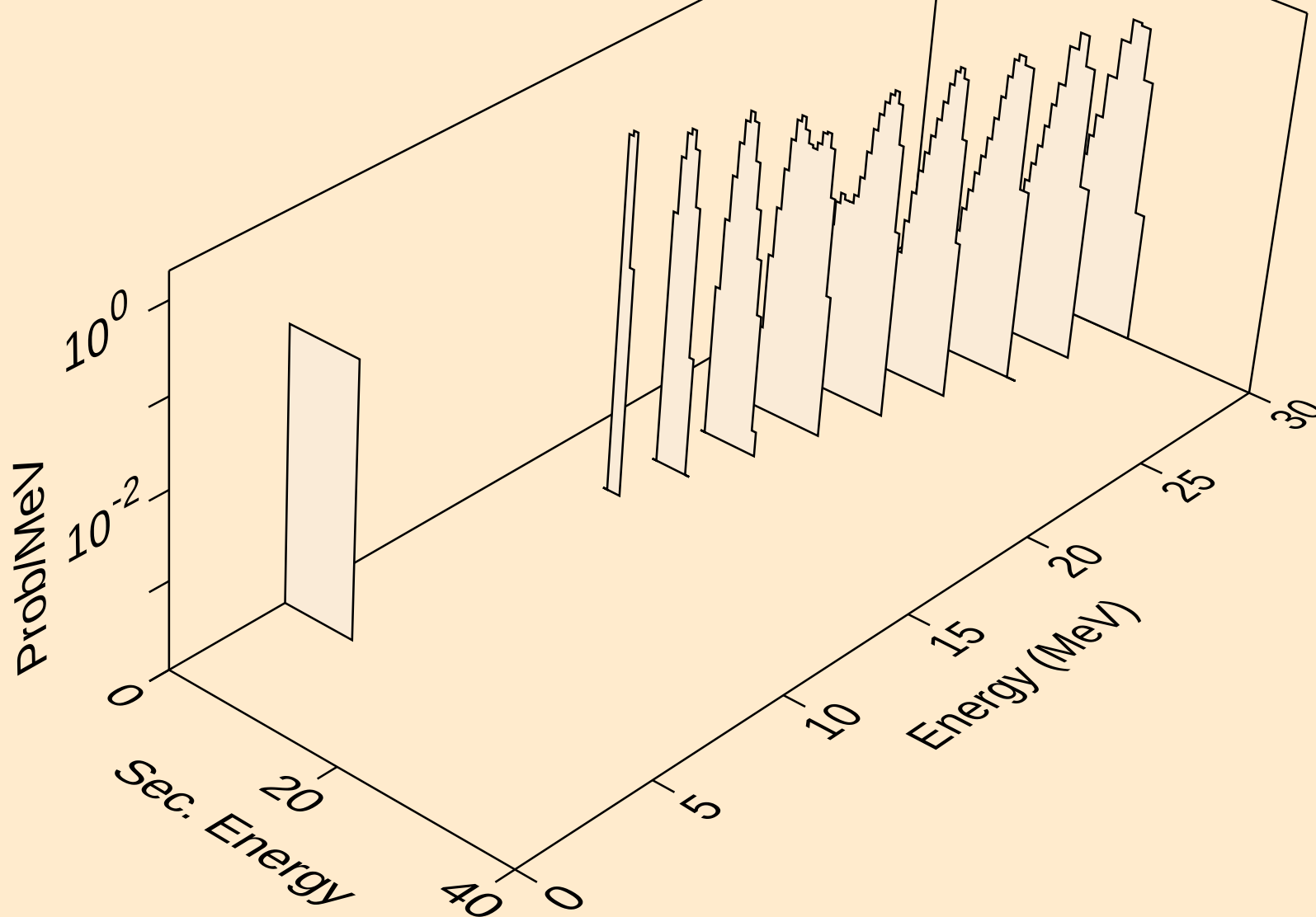
FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



FM259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

