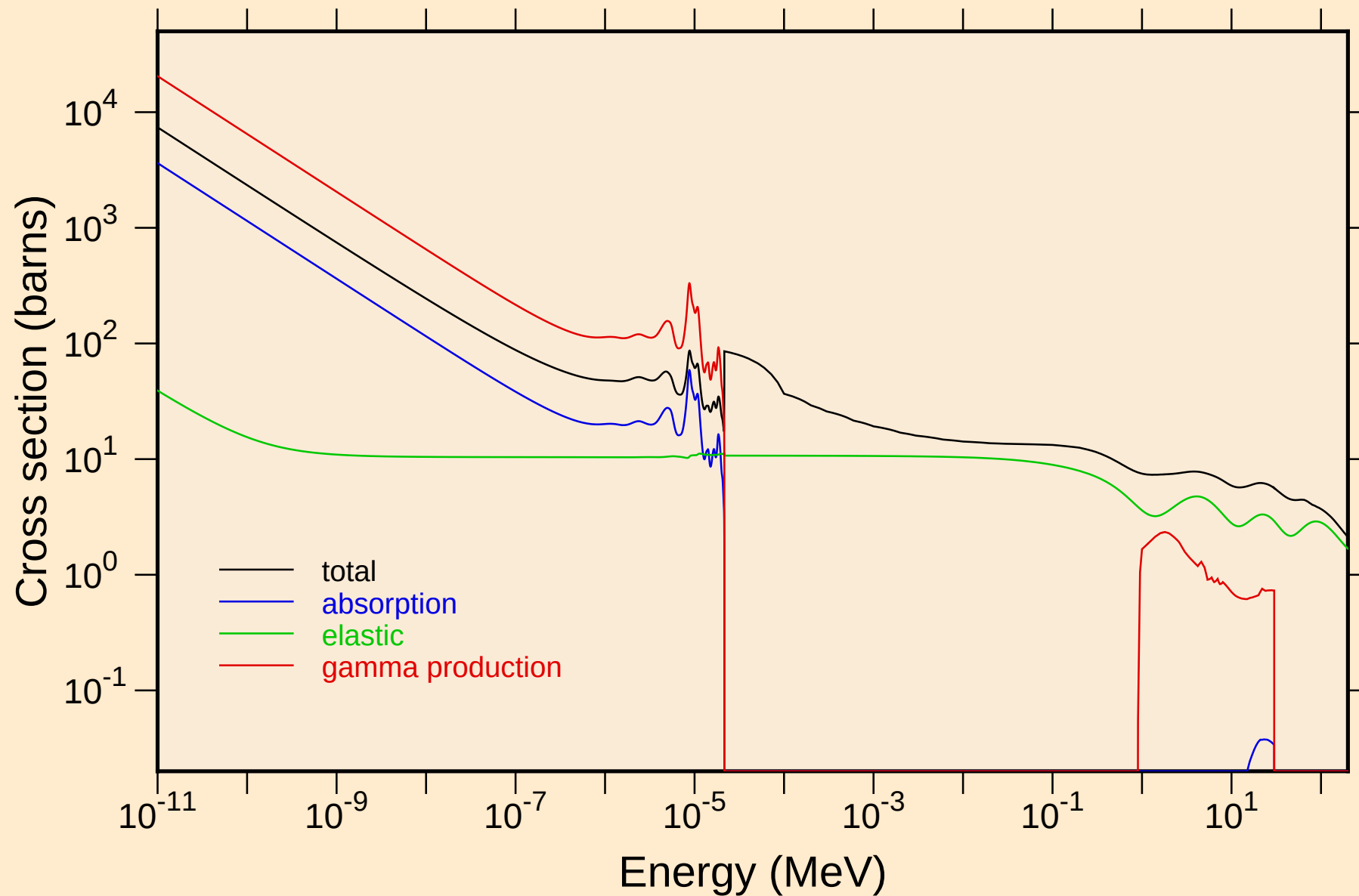
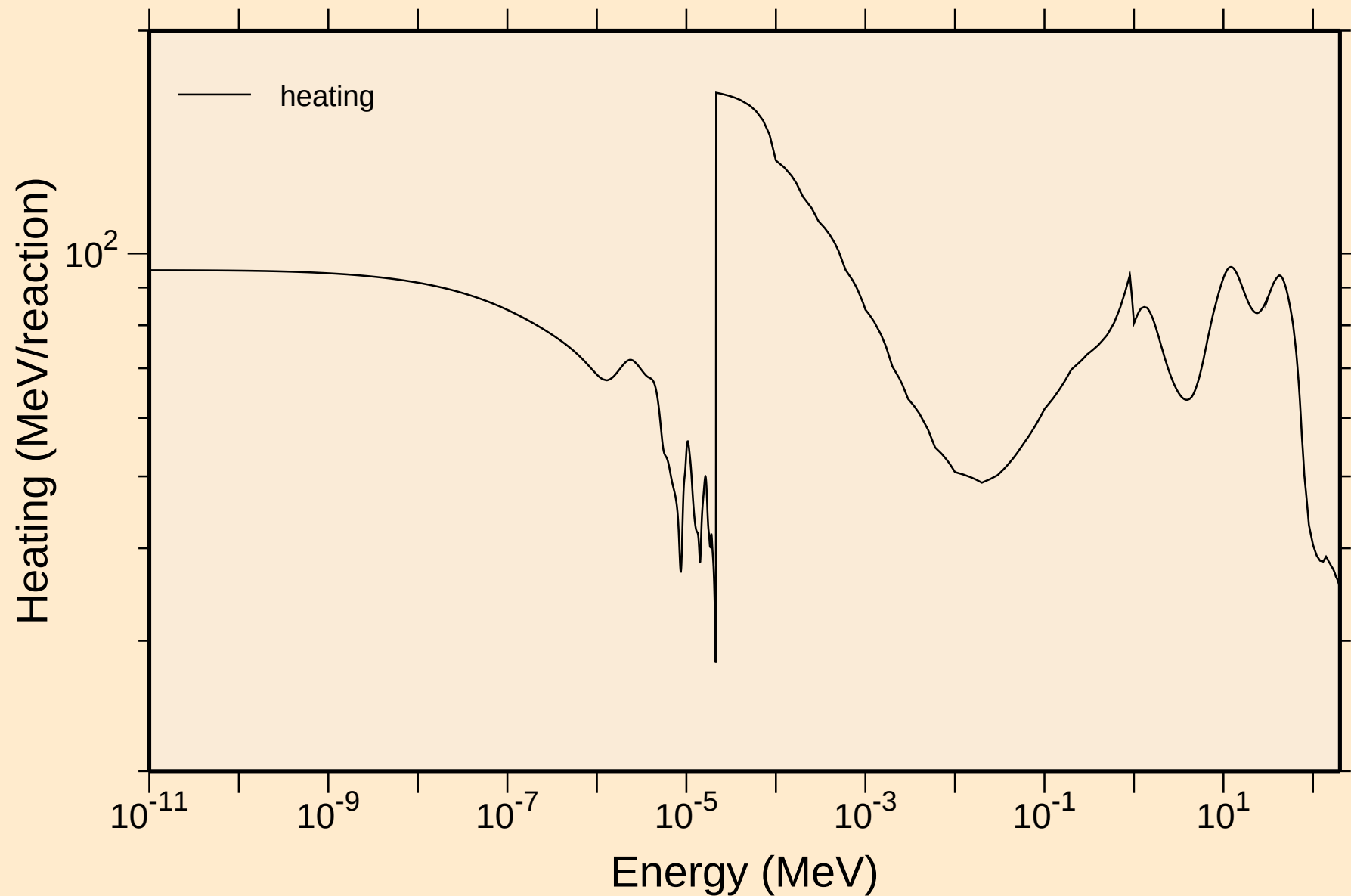


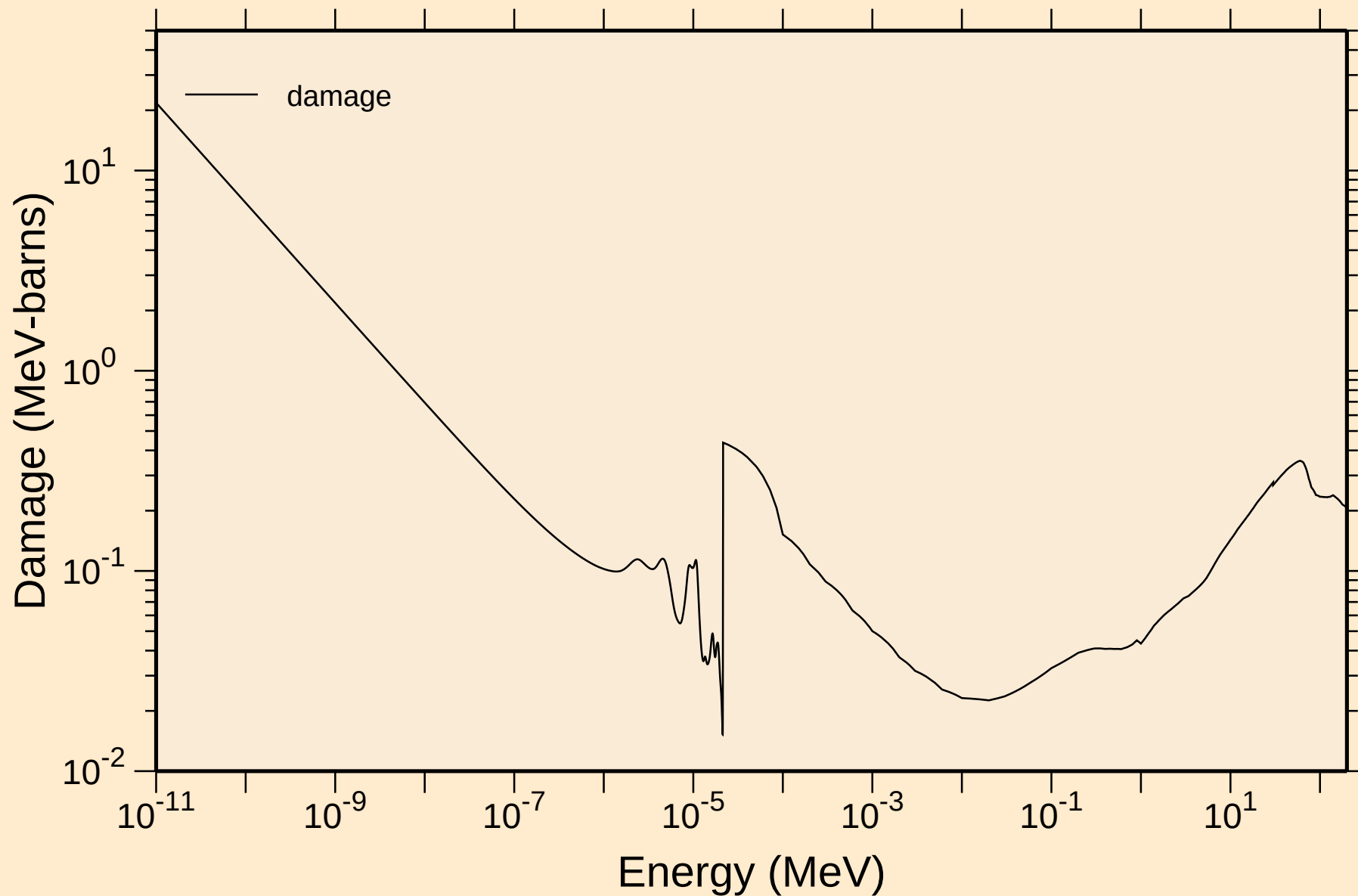
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



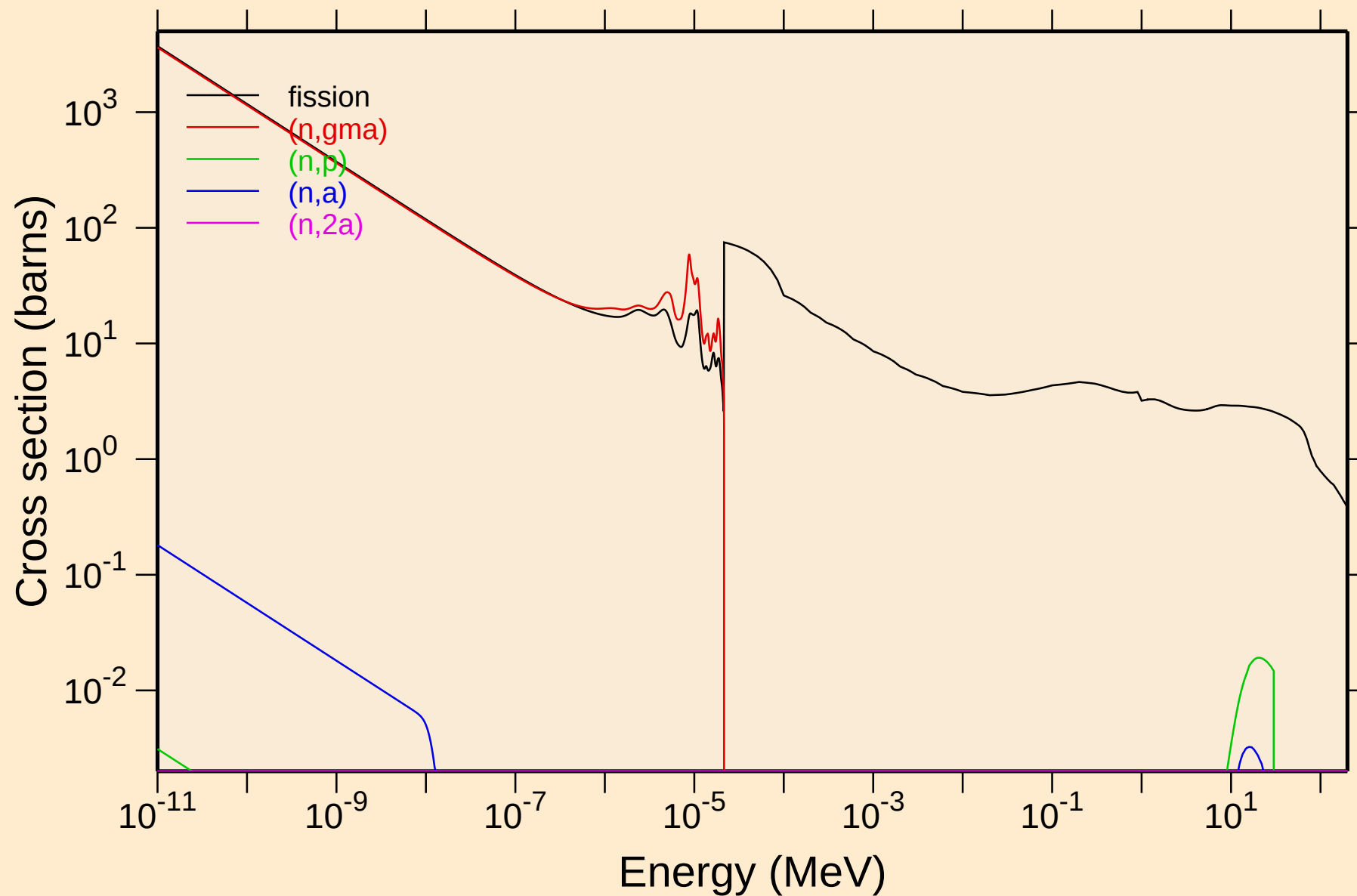
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



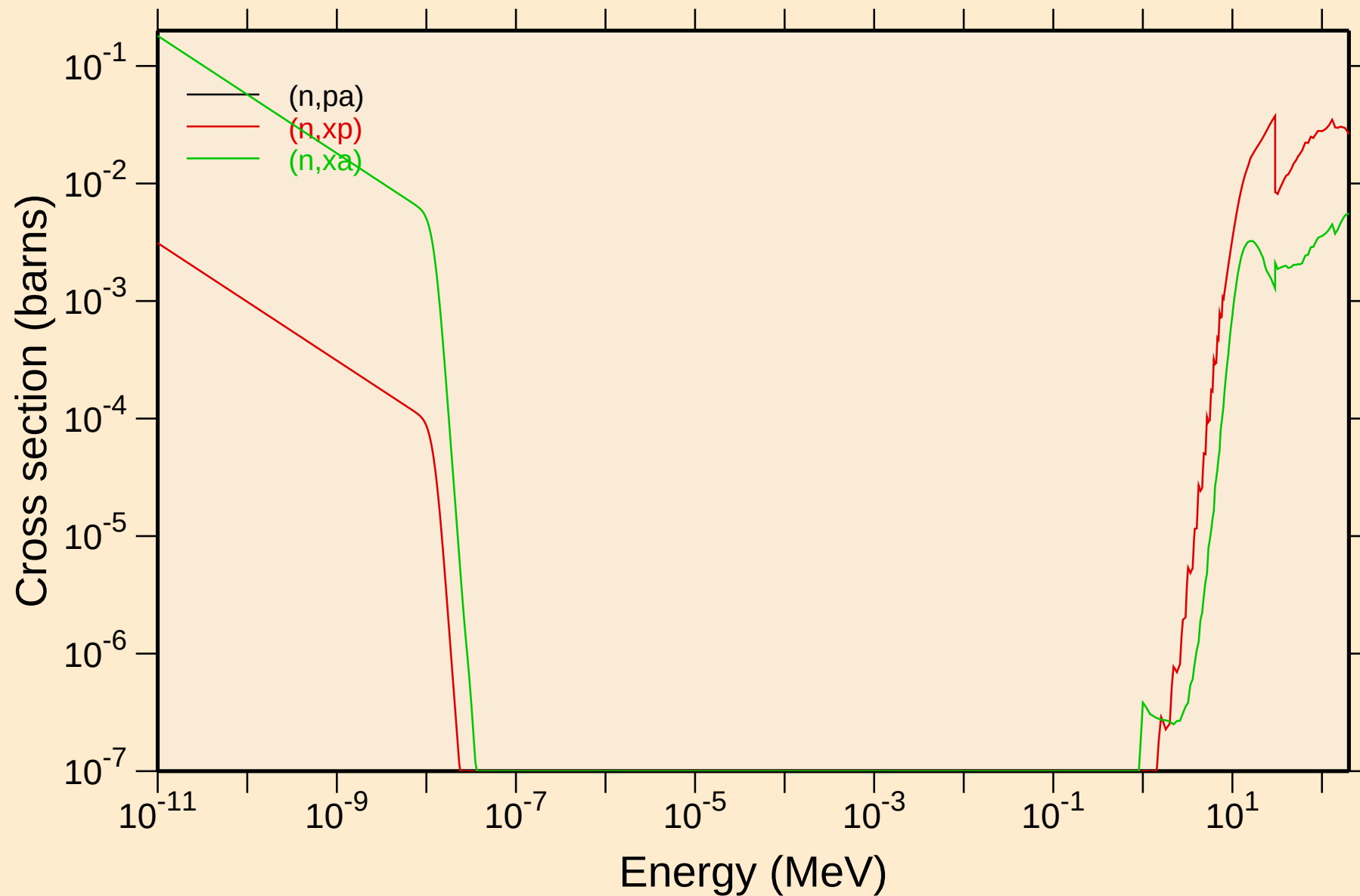
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

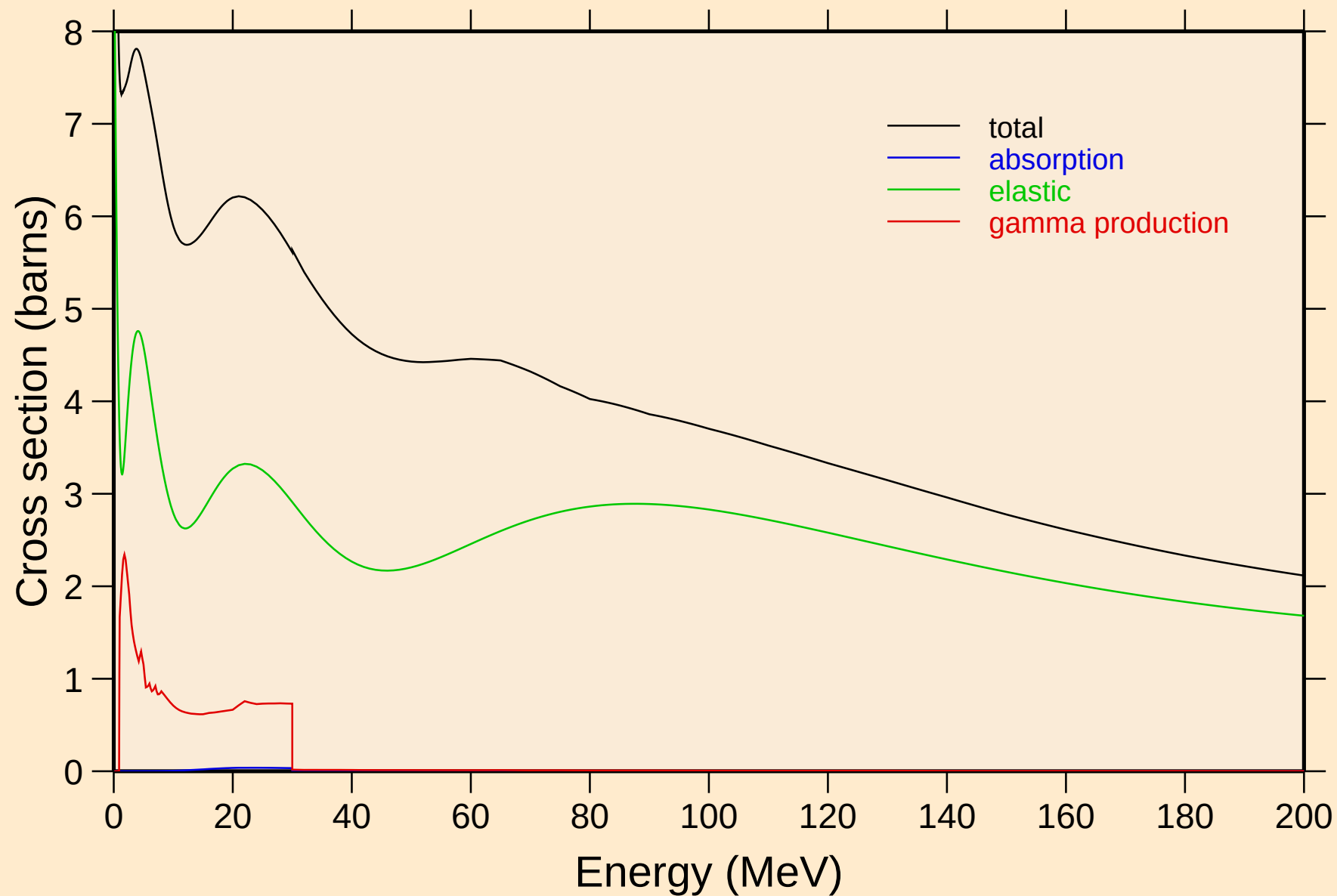


FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

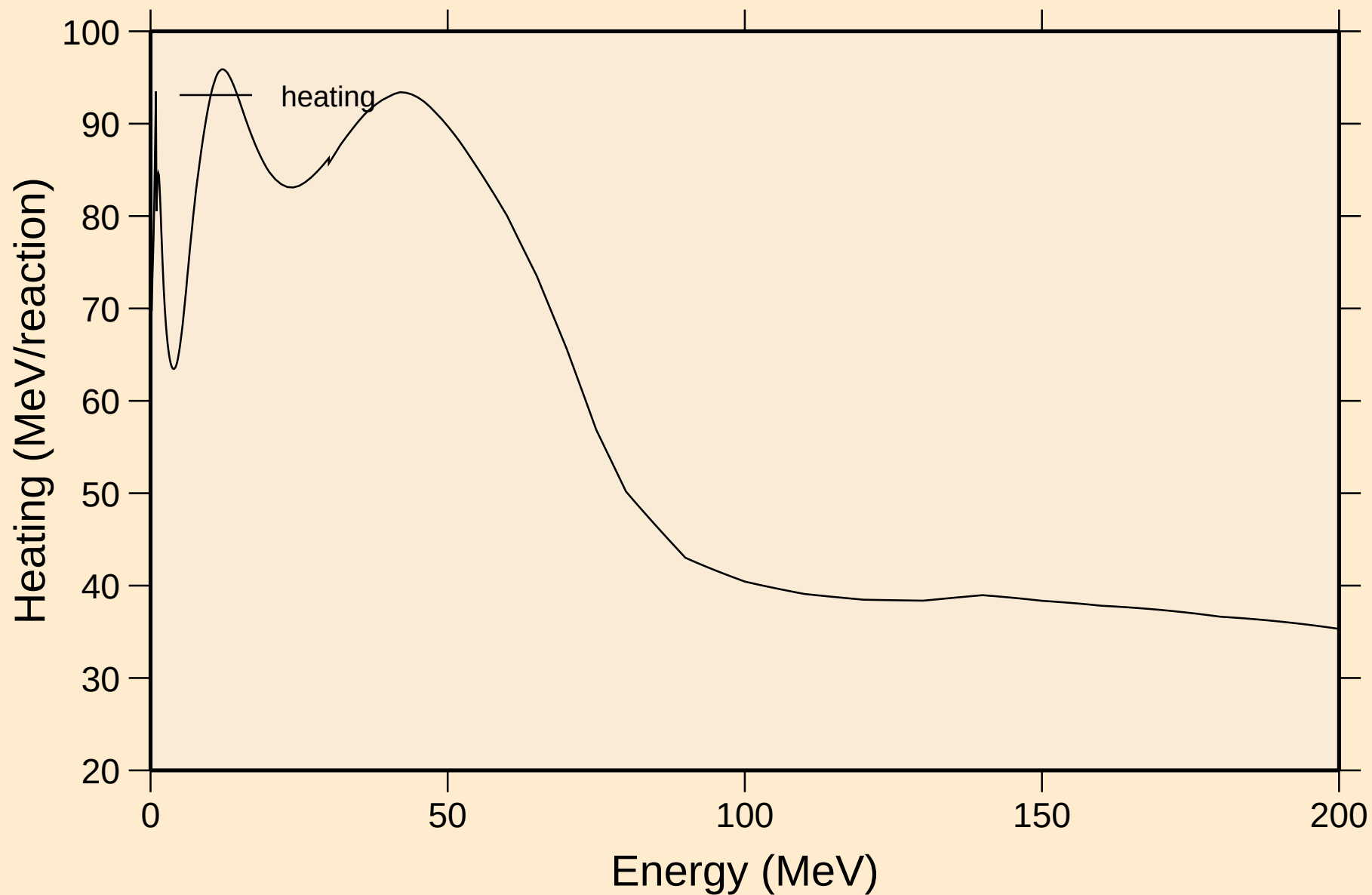


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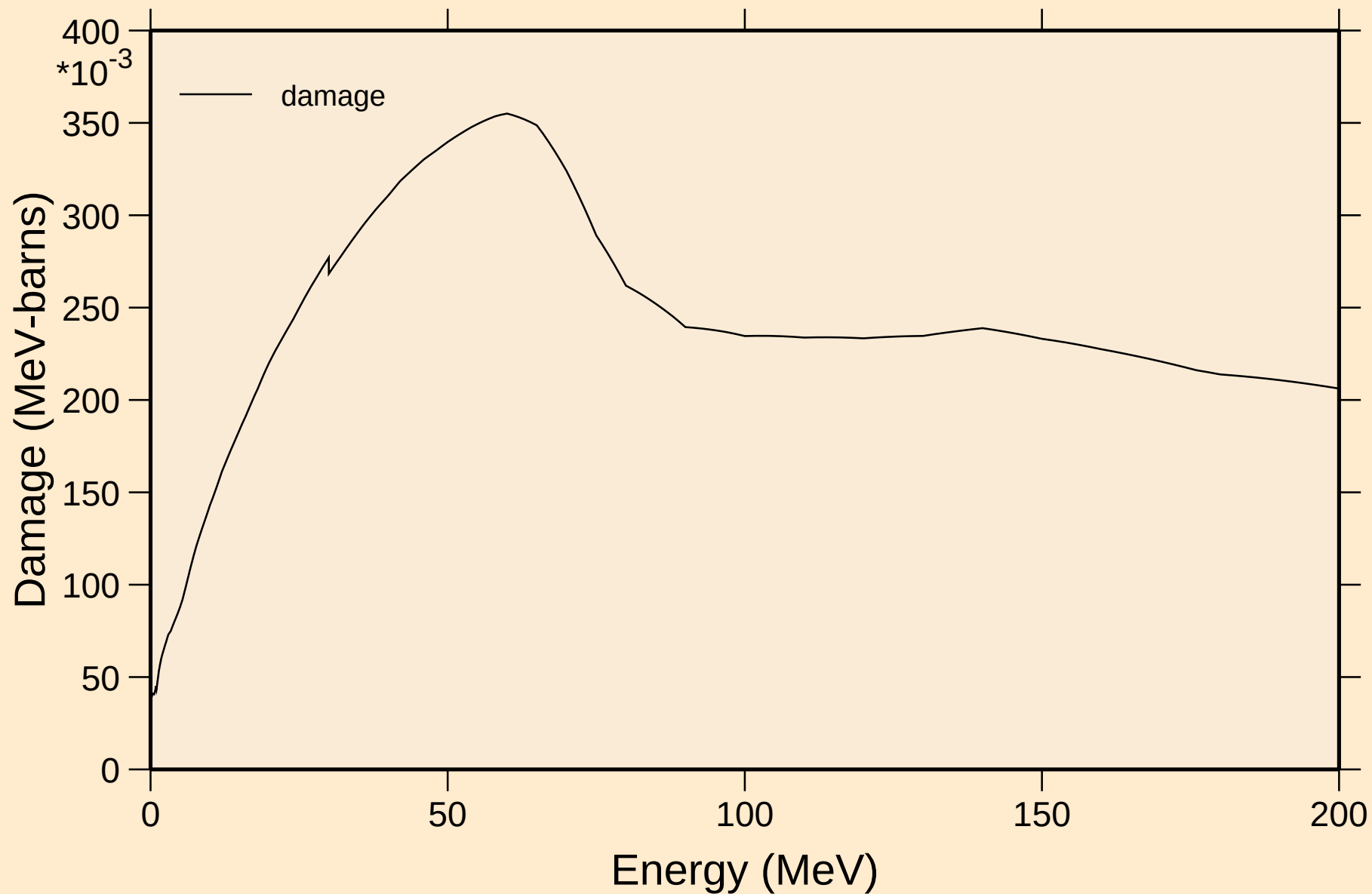
Principal cross sections



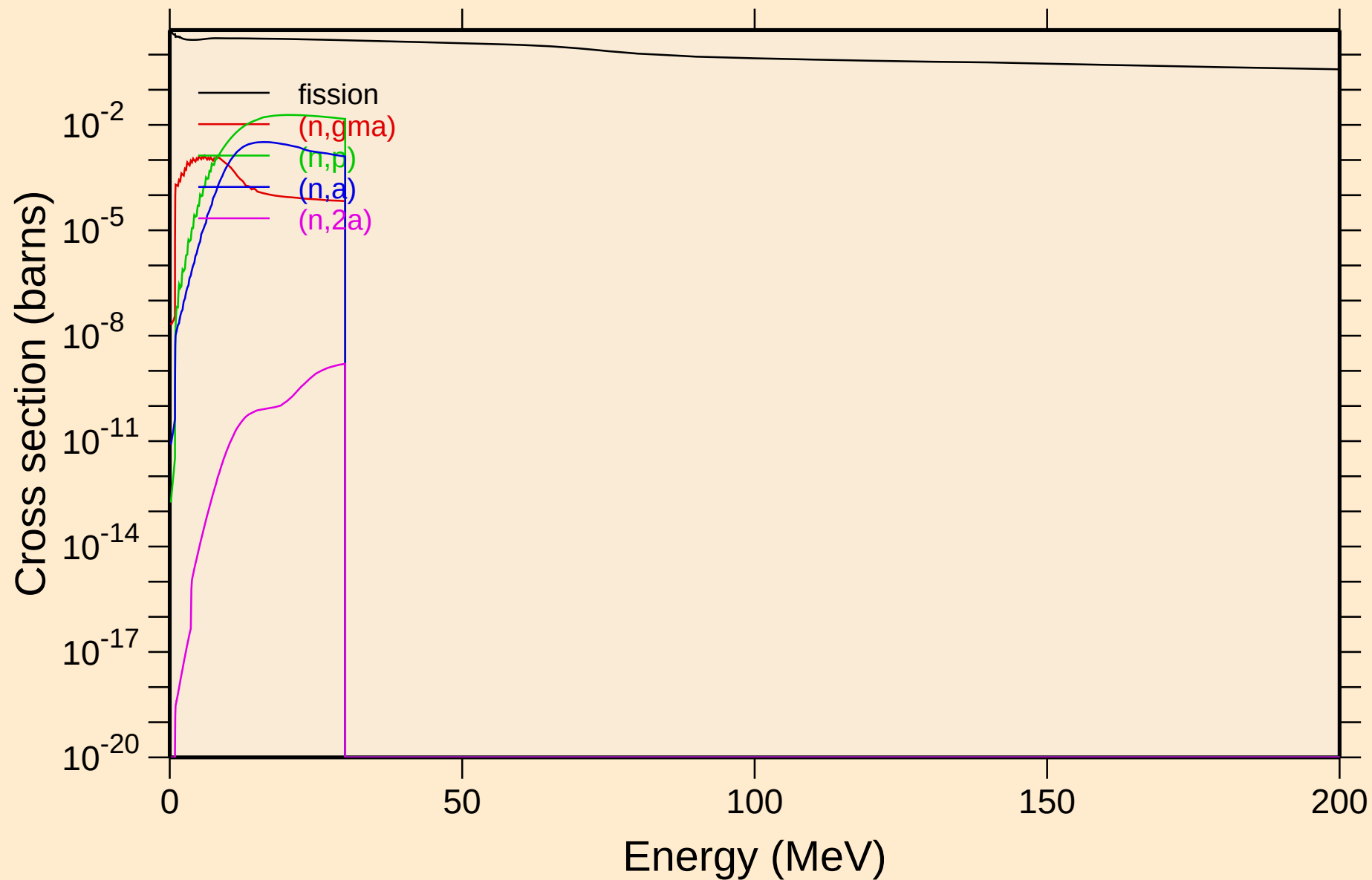
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Heating



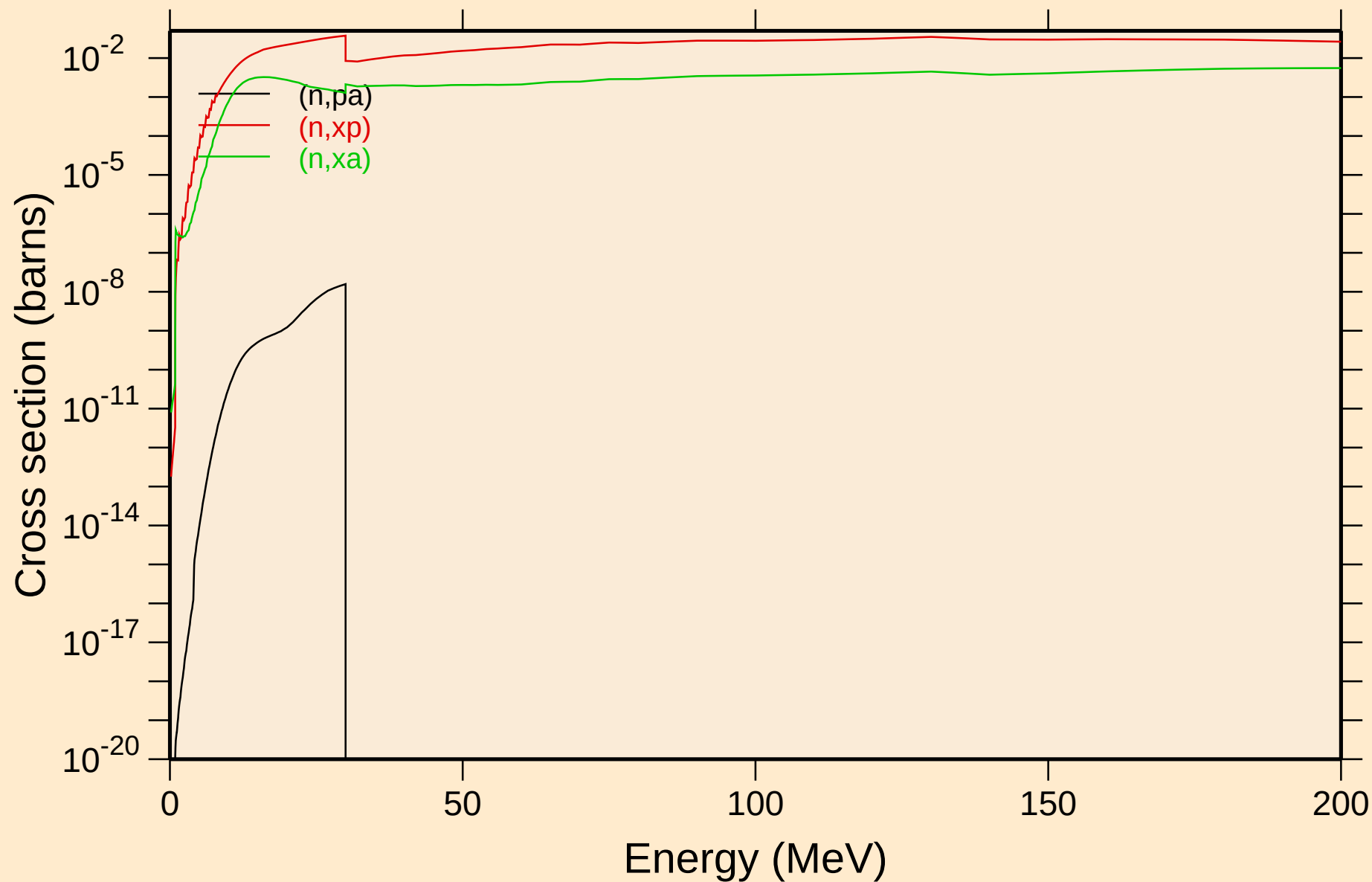
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Damage



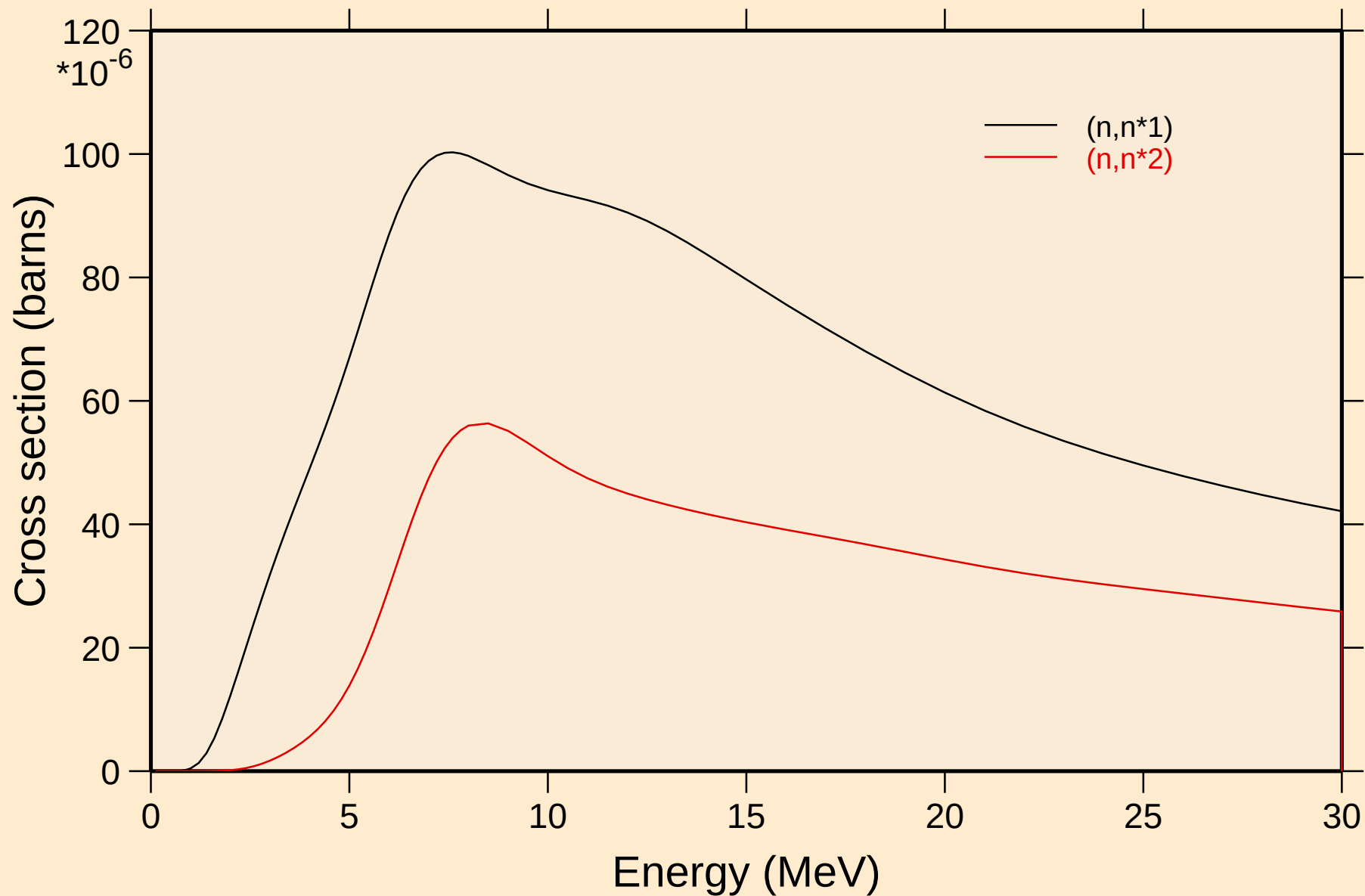
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Non-threshold reactions



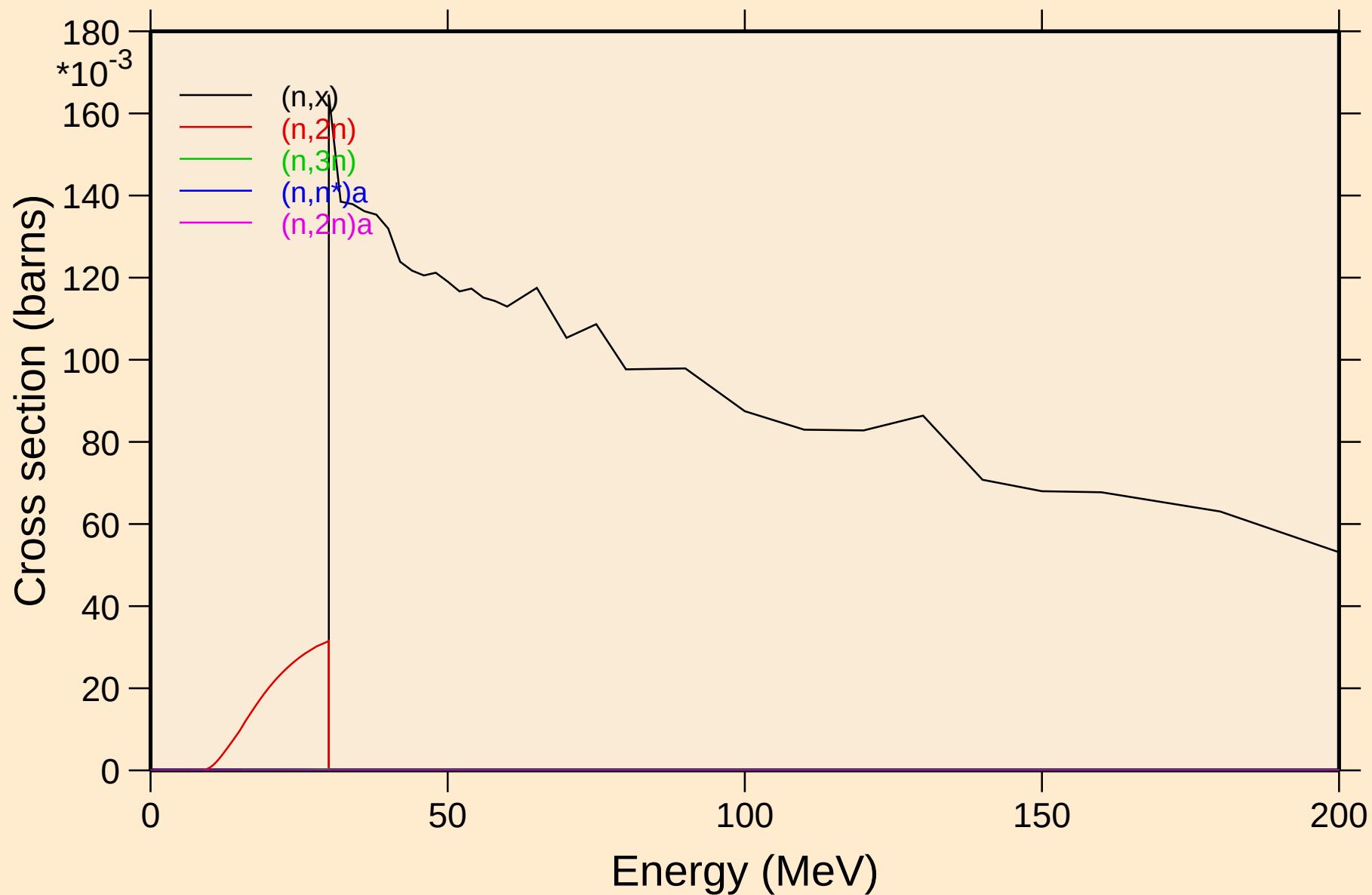
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Non-threshold reactions



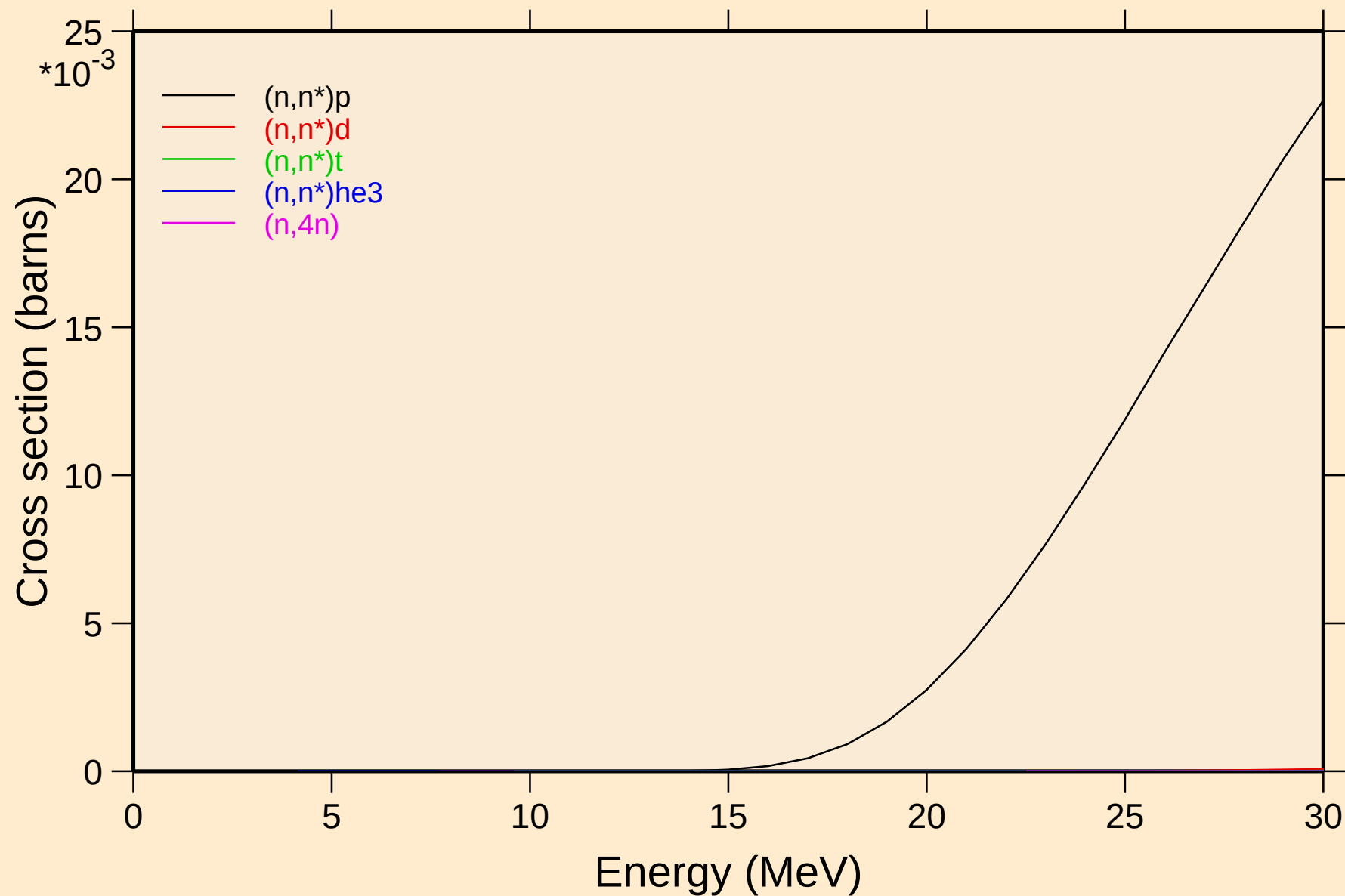
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Inelastic levels



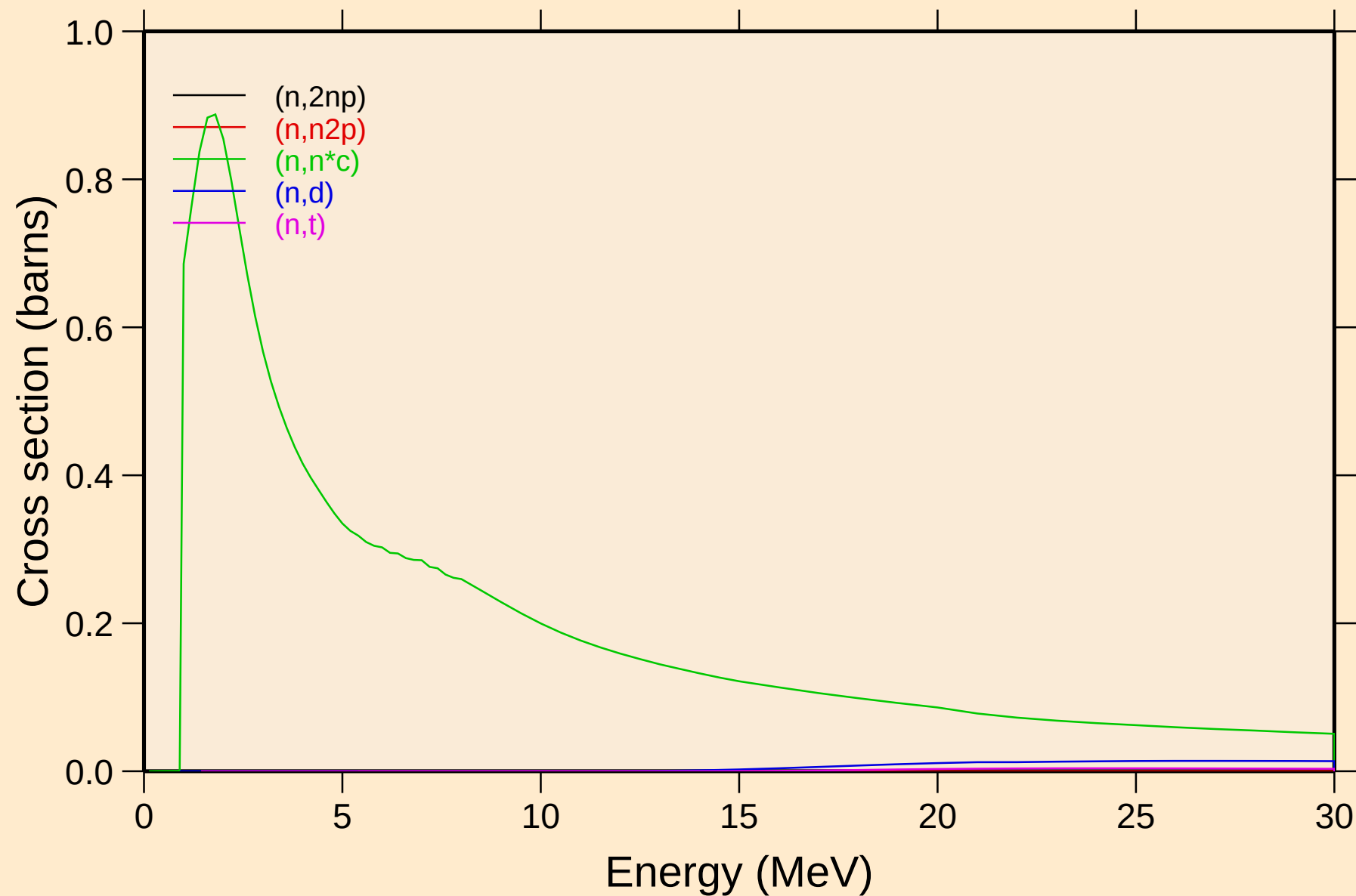
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



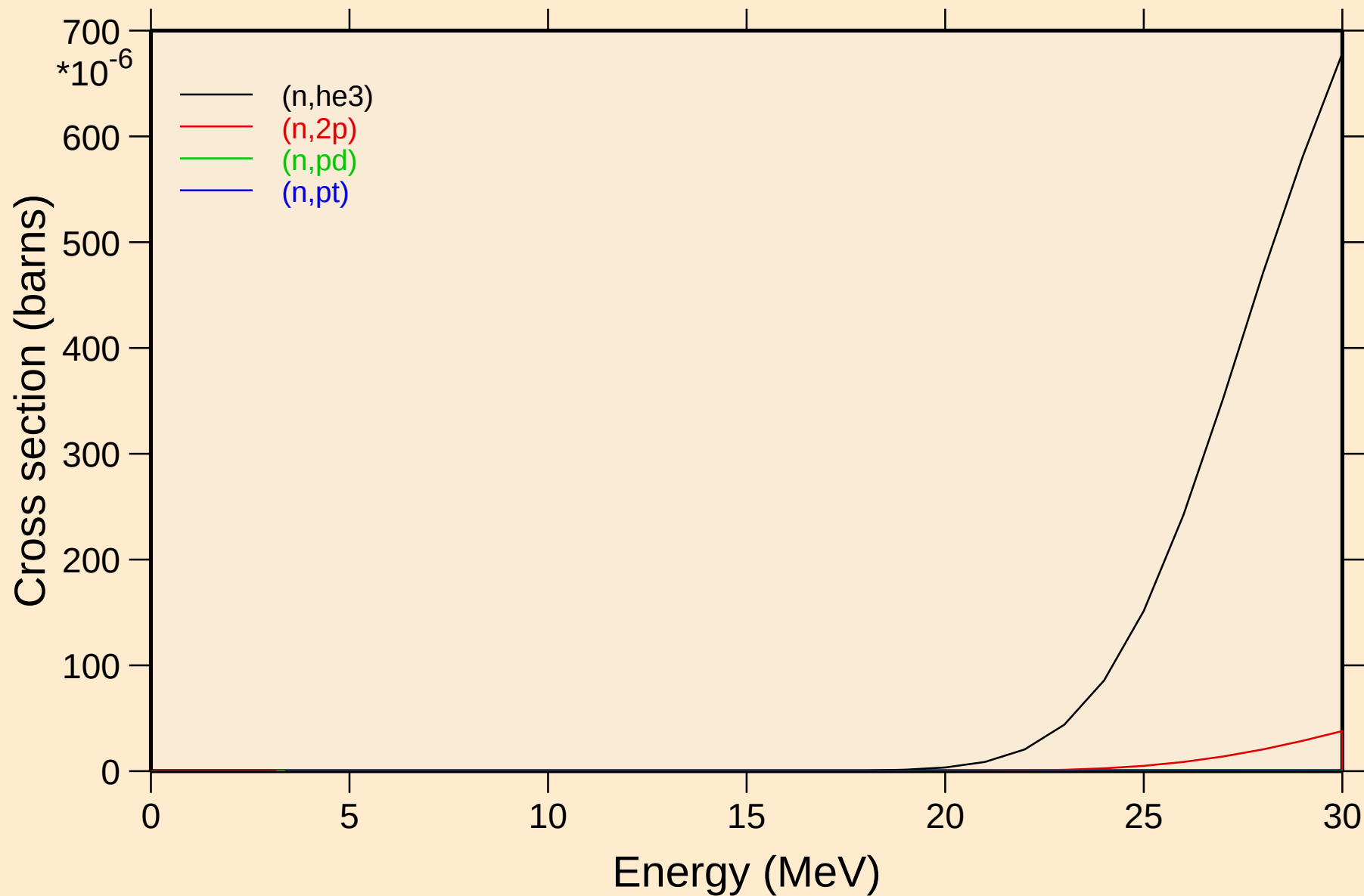
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Threshold reactions



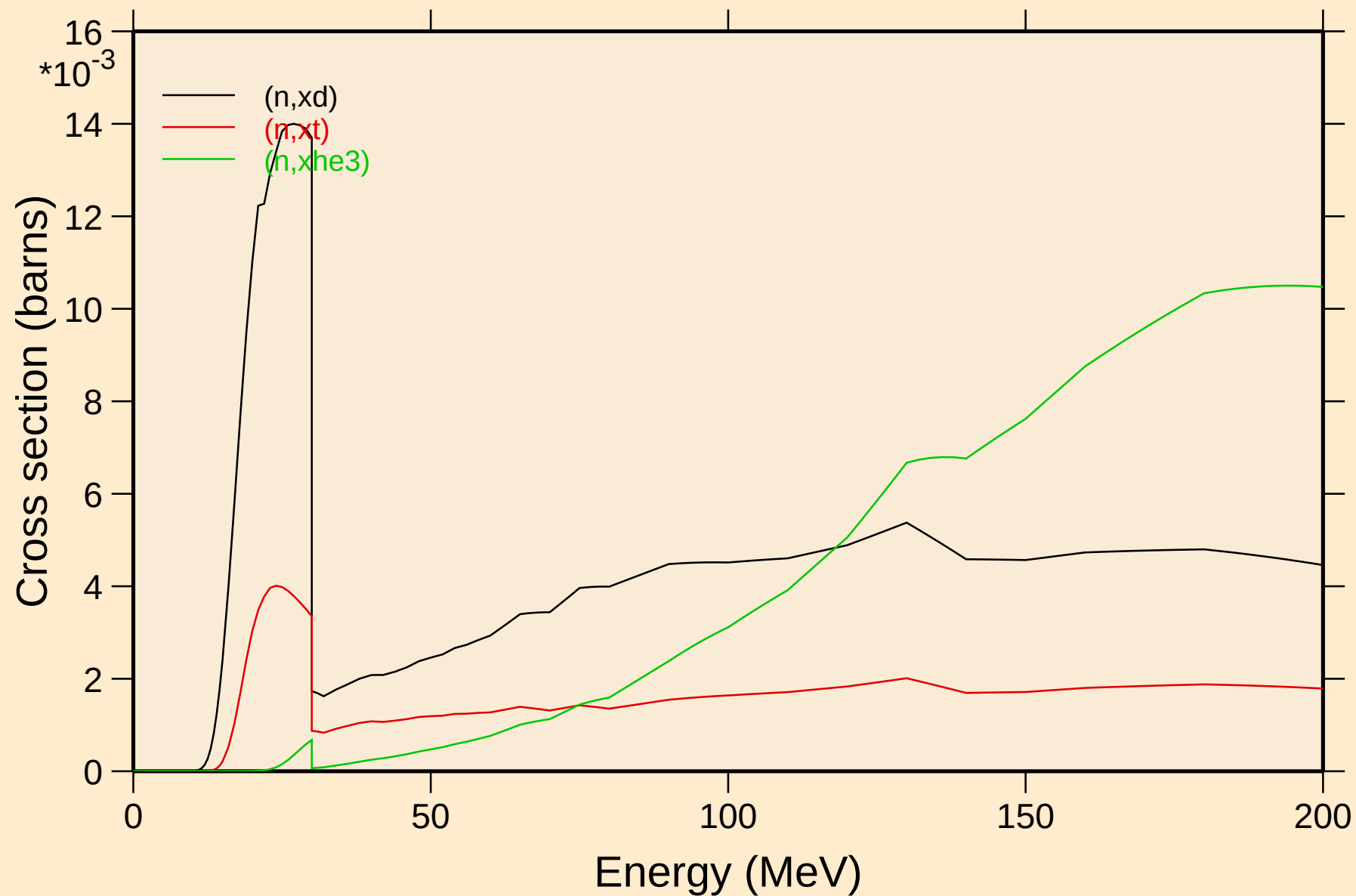
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Threshold reactions



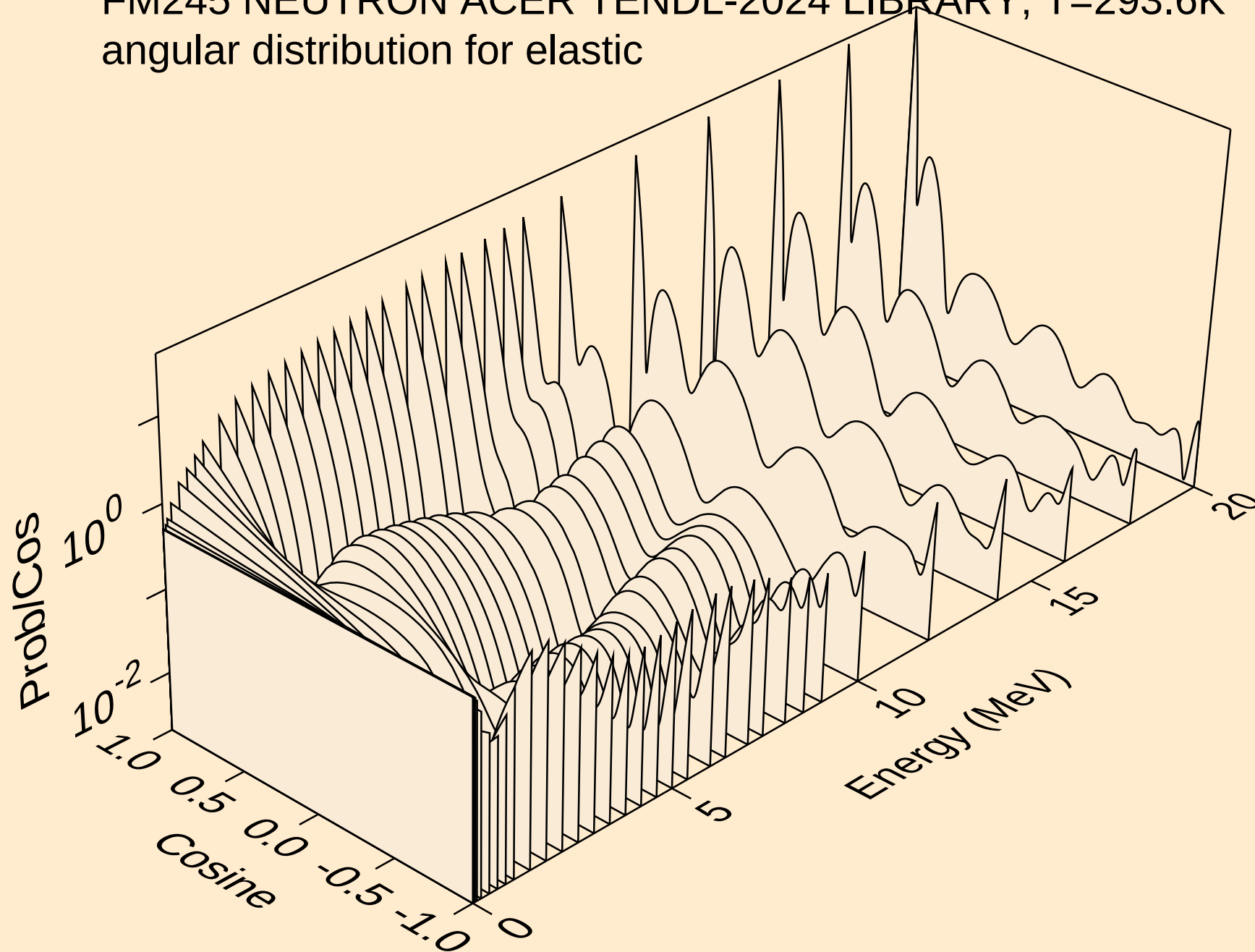
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Threshold reactions



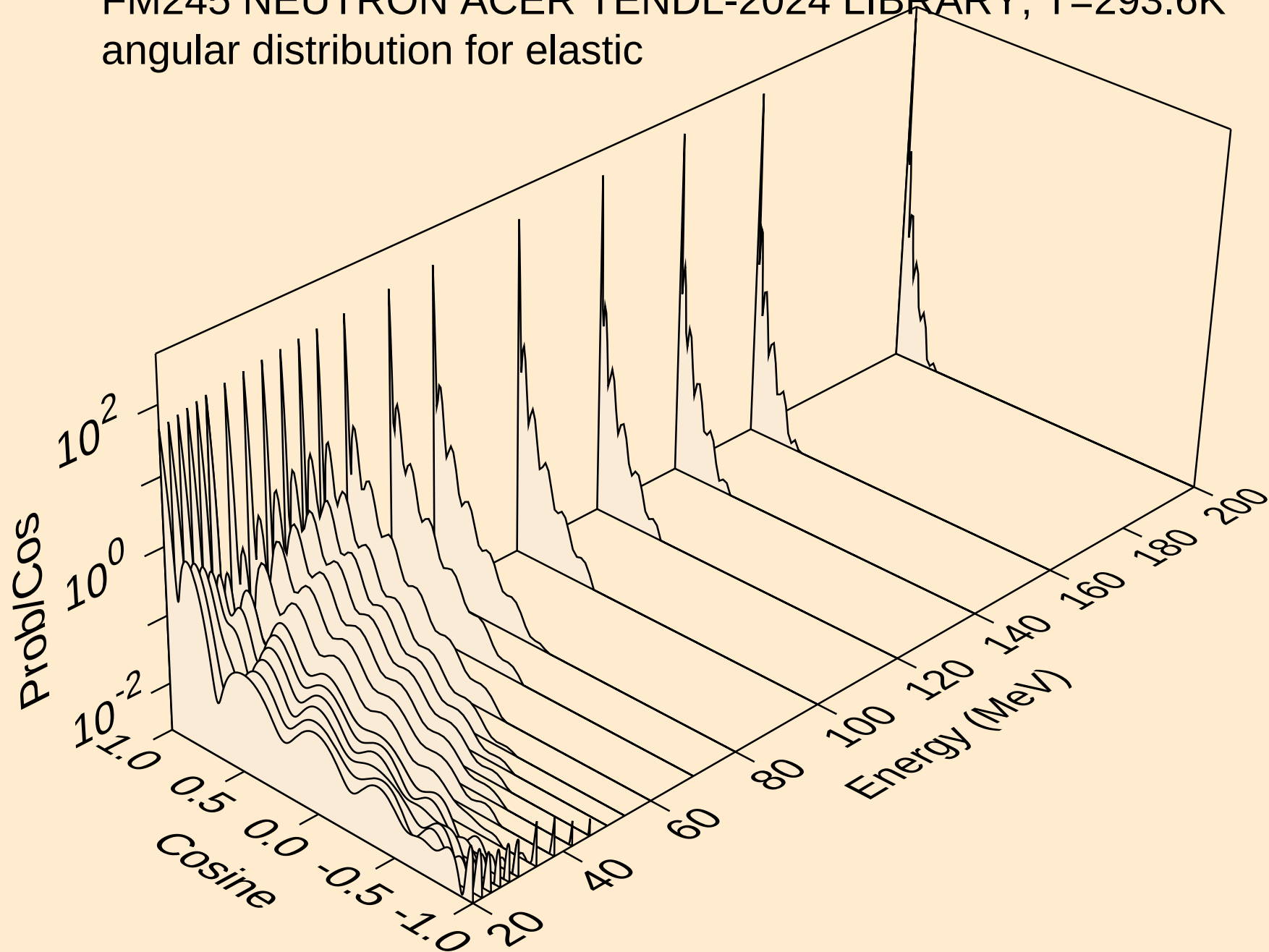
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Threshold reactions



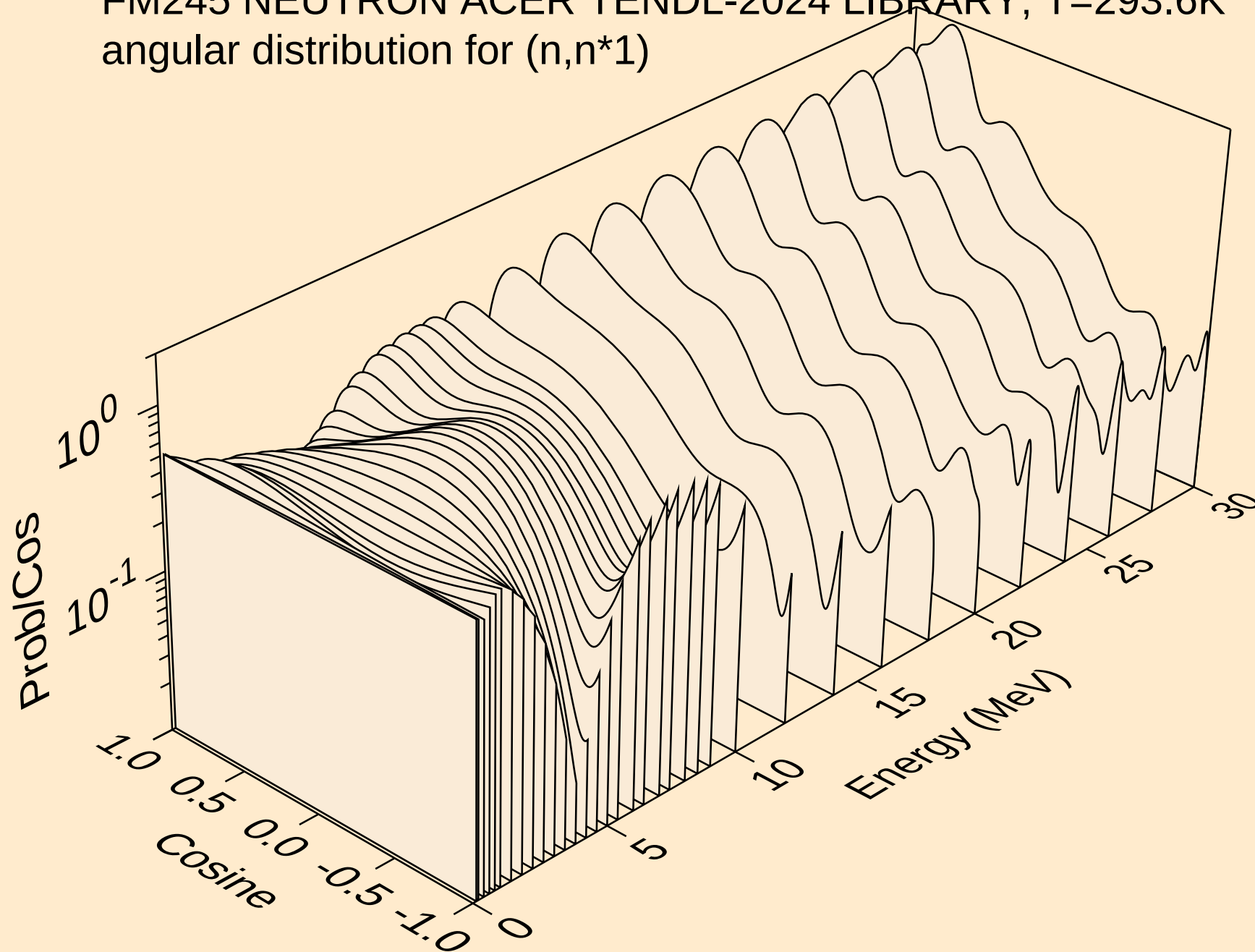
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



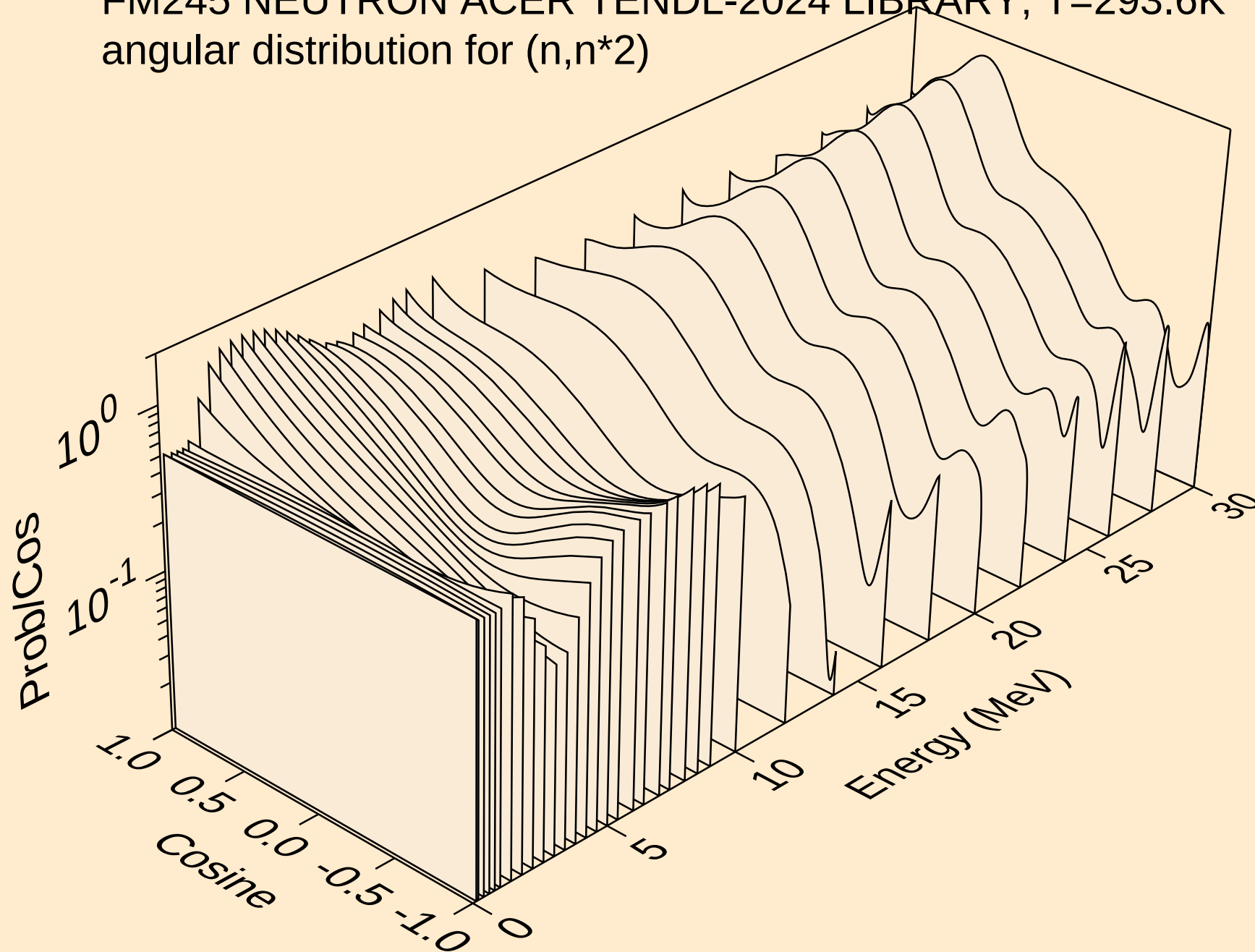
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)

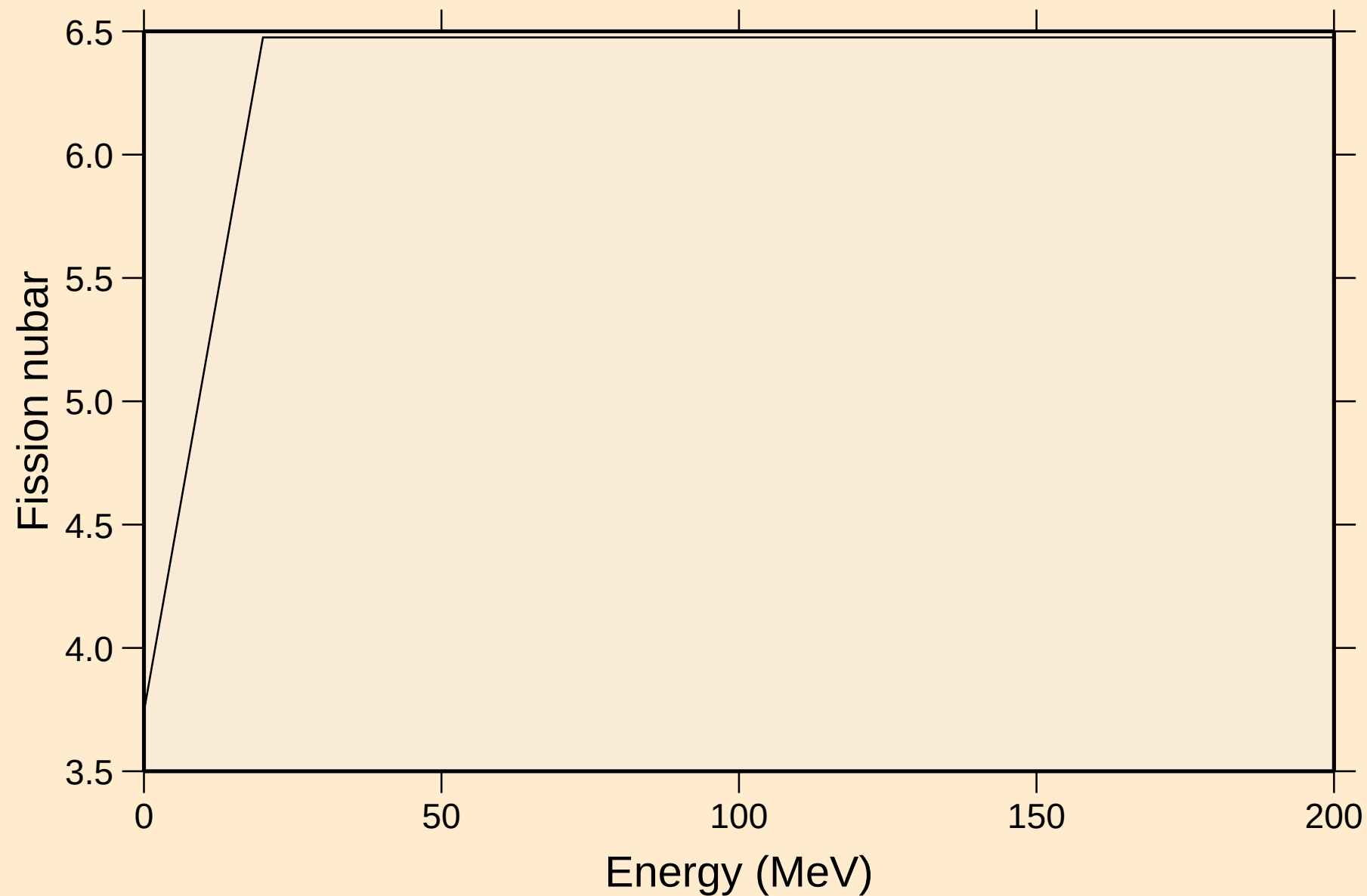


FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)

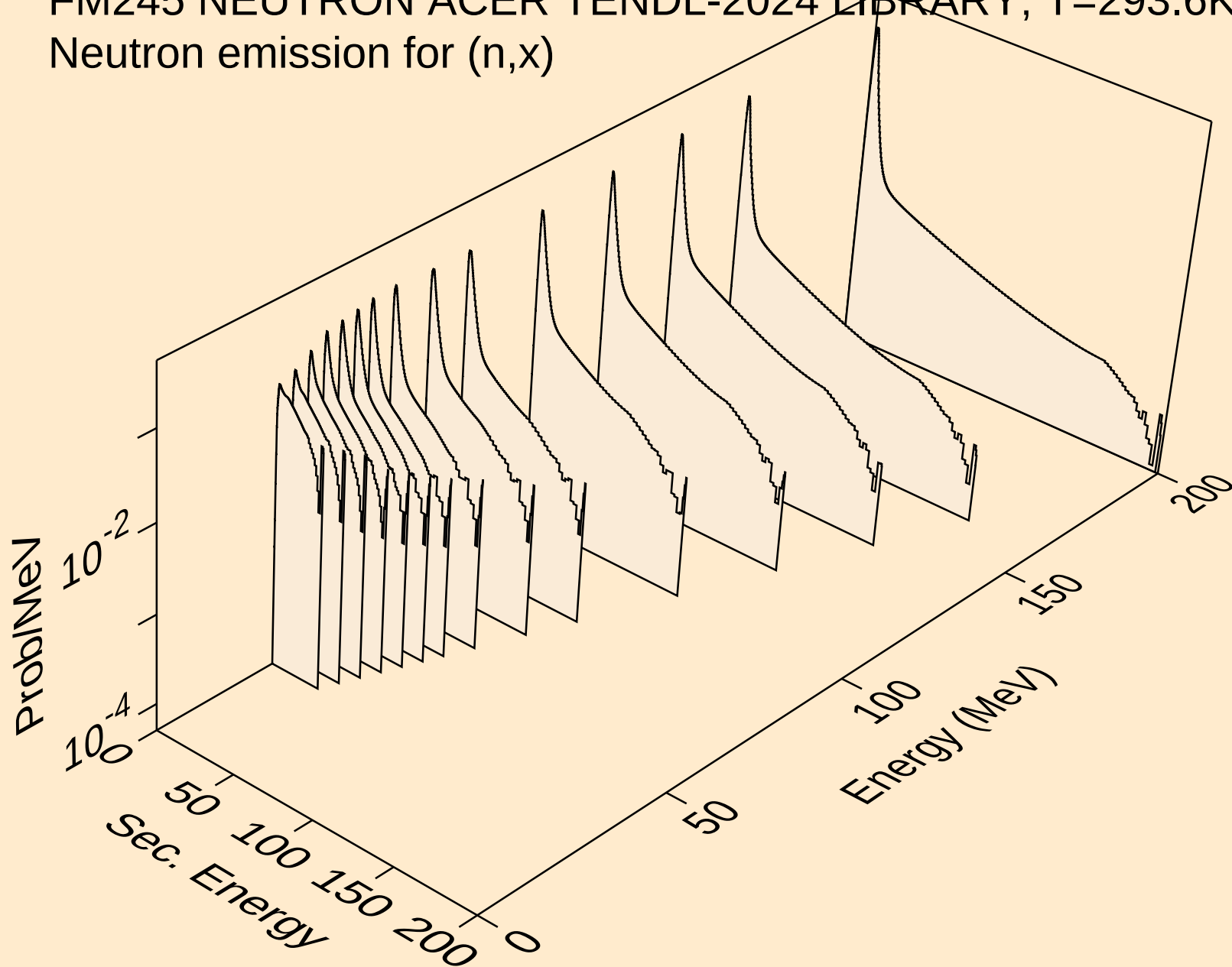


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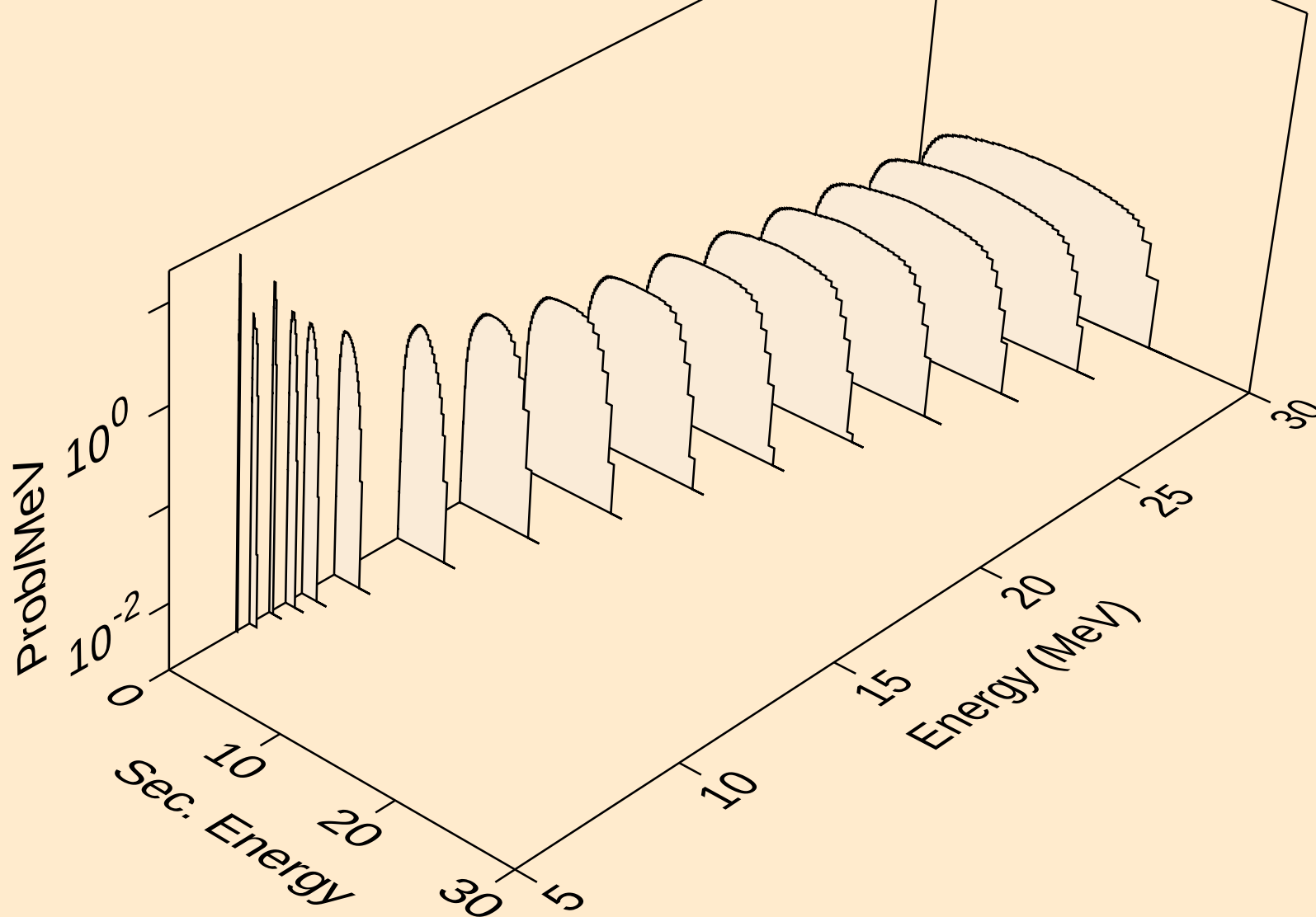
Total fission nubar



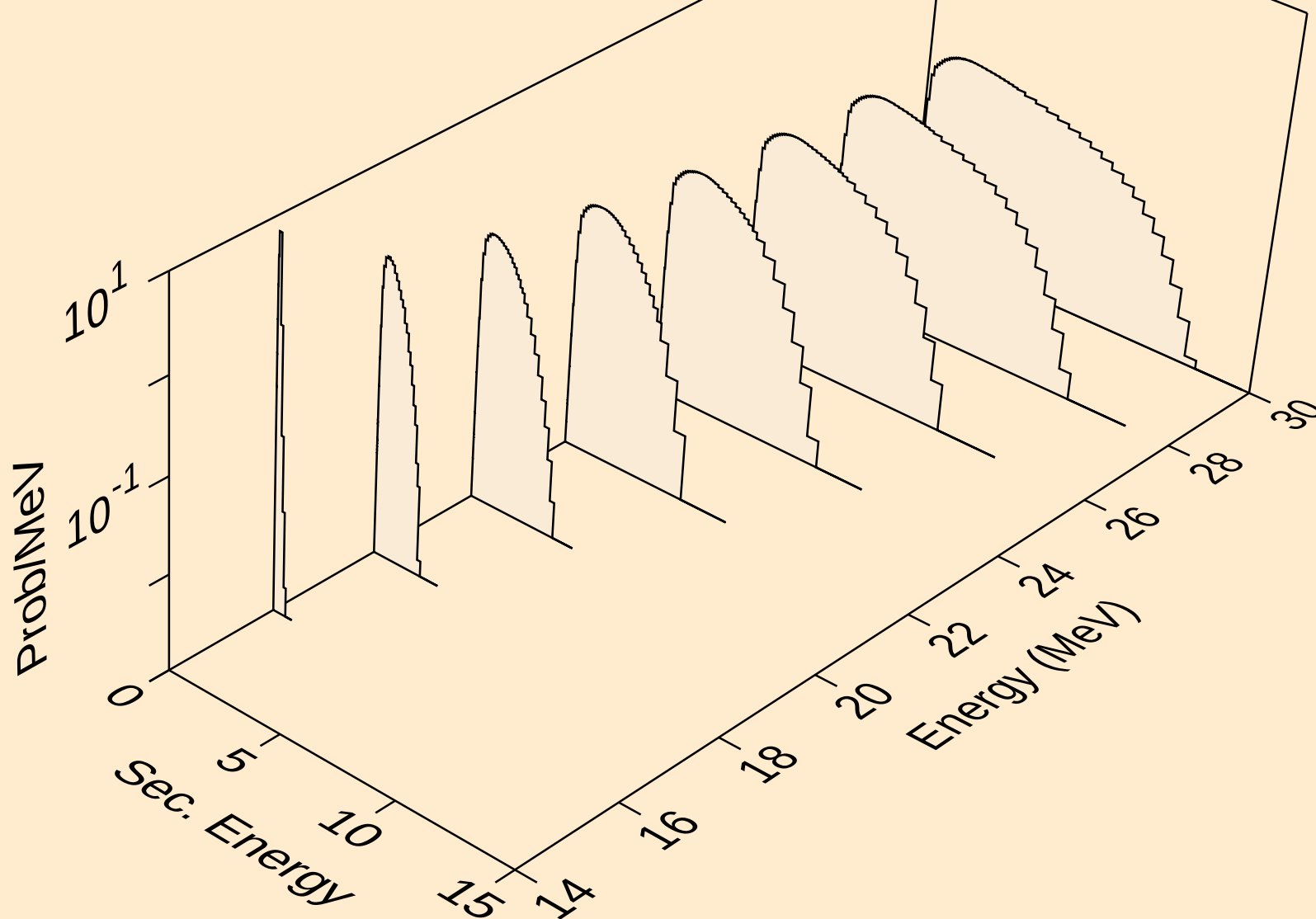
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



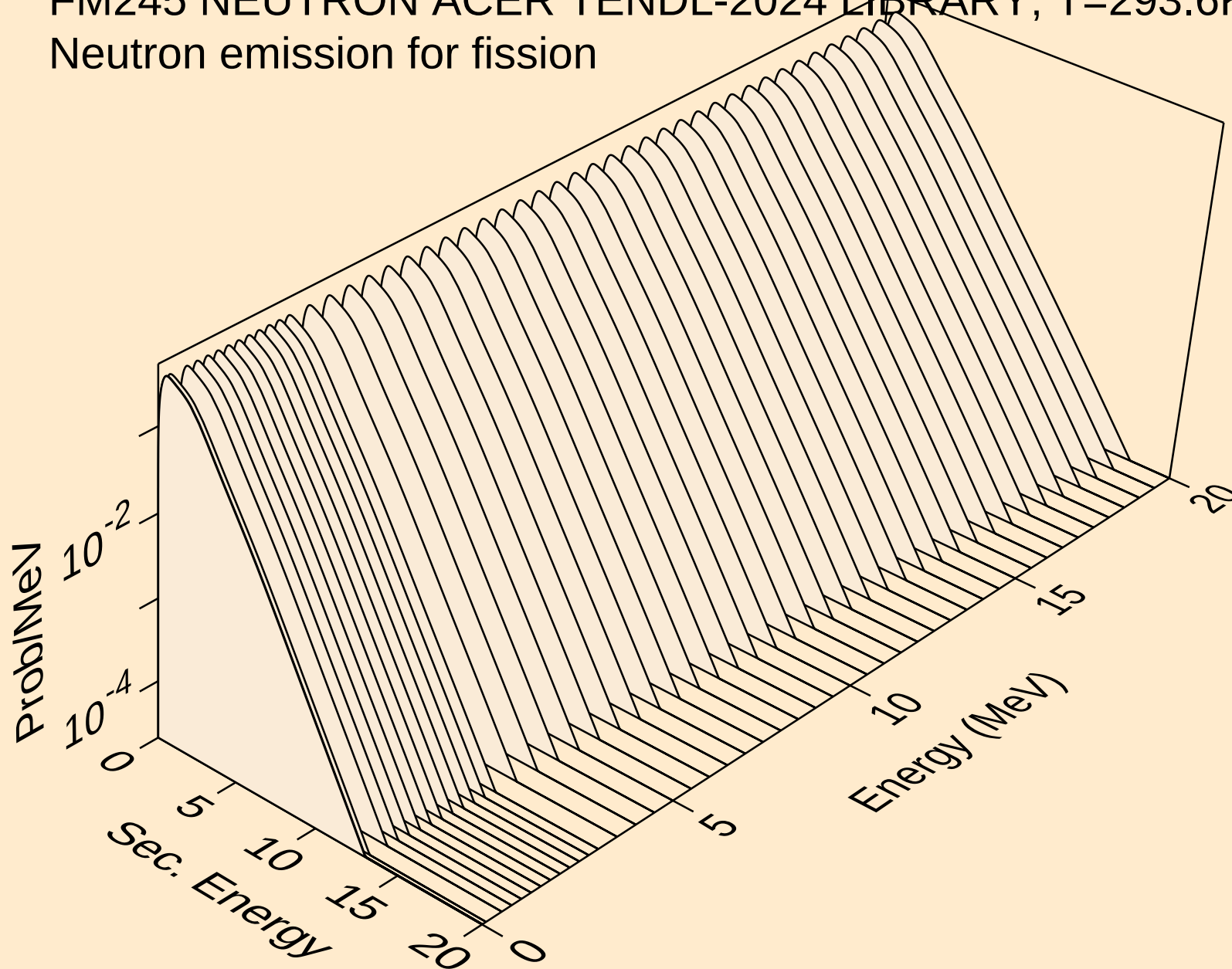
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



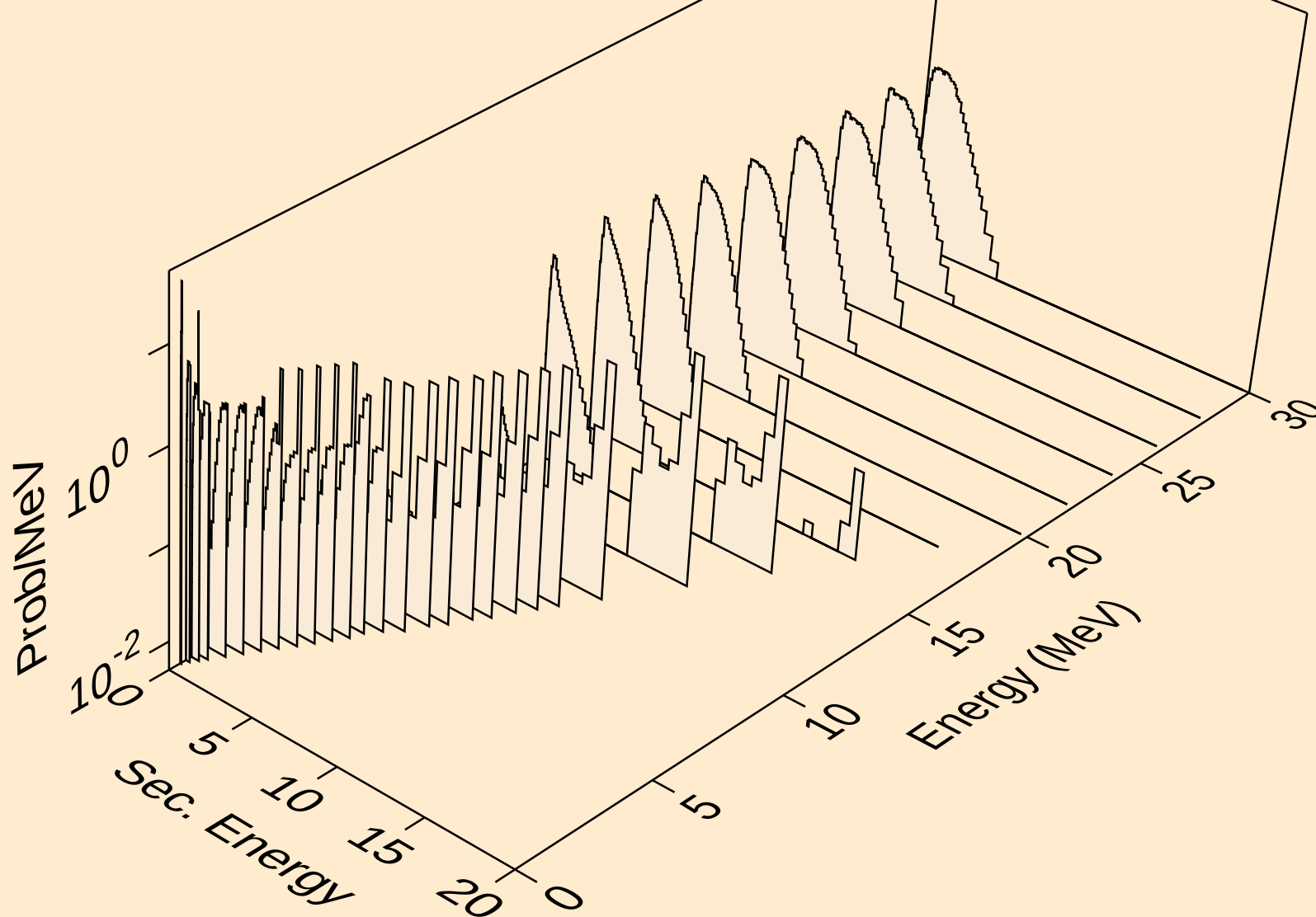
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



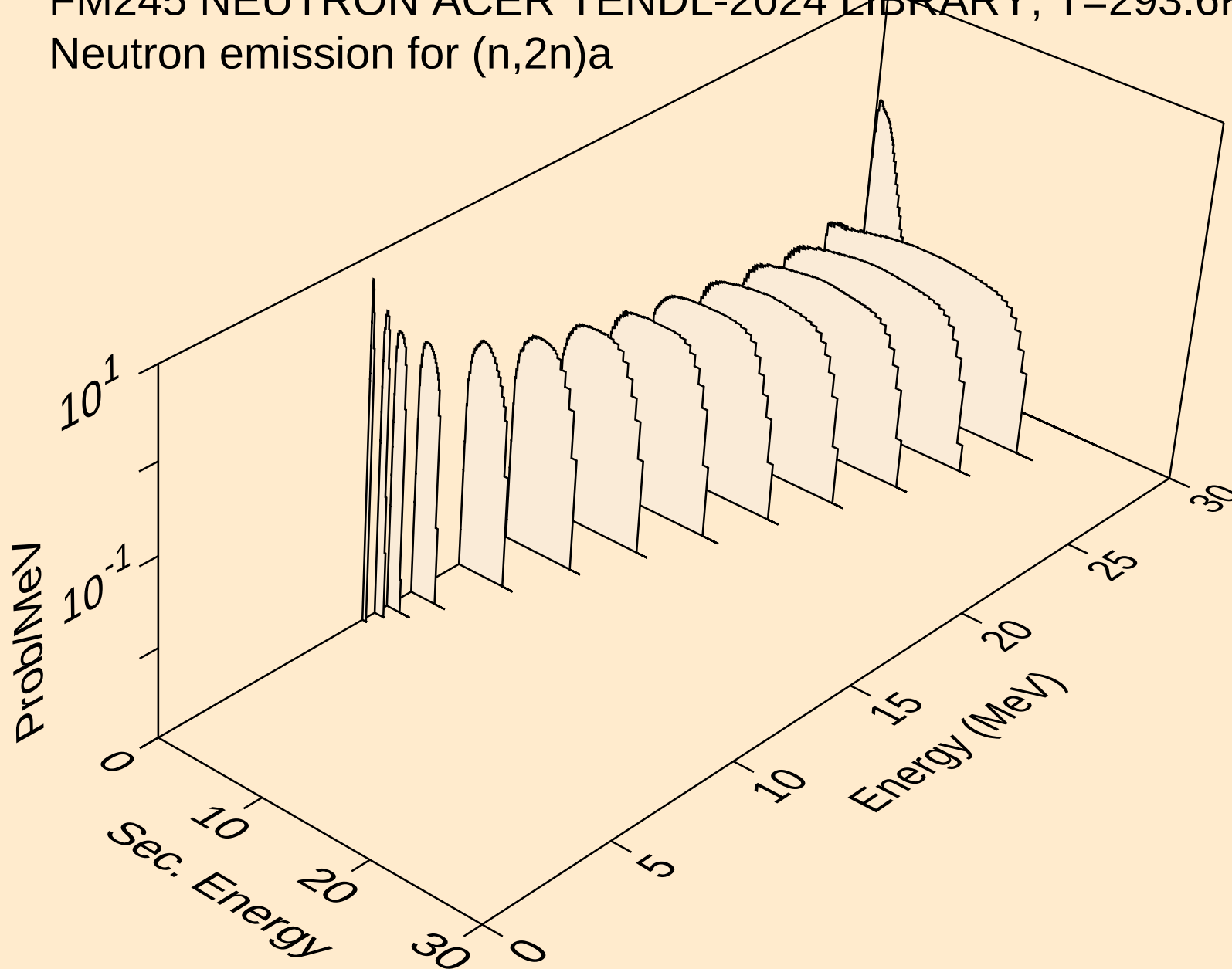
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Neutron emission for fission



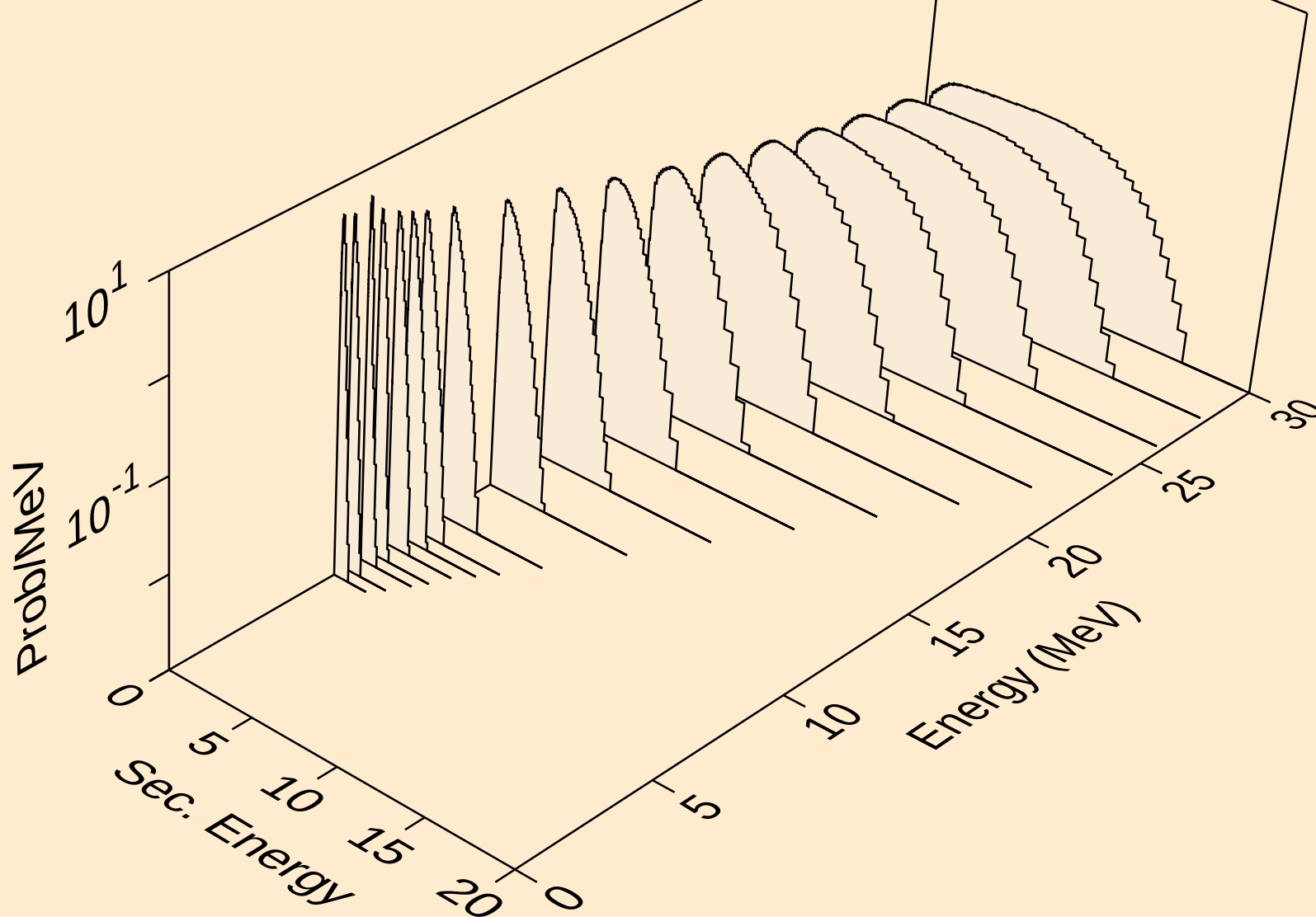
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



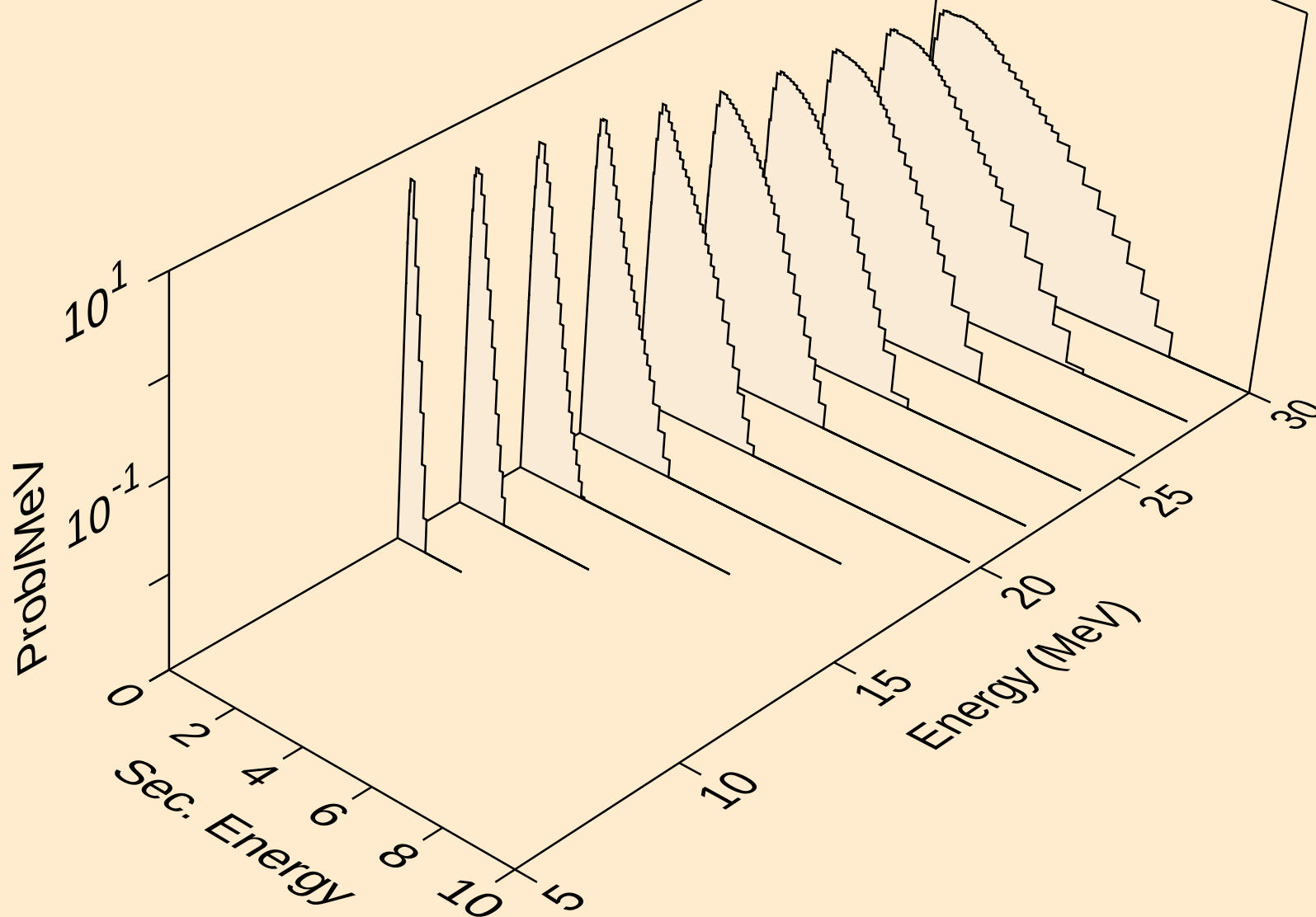
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



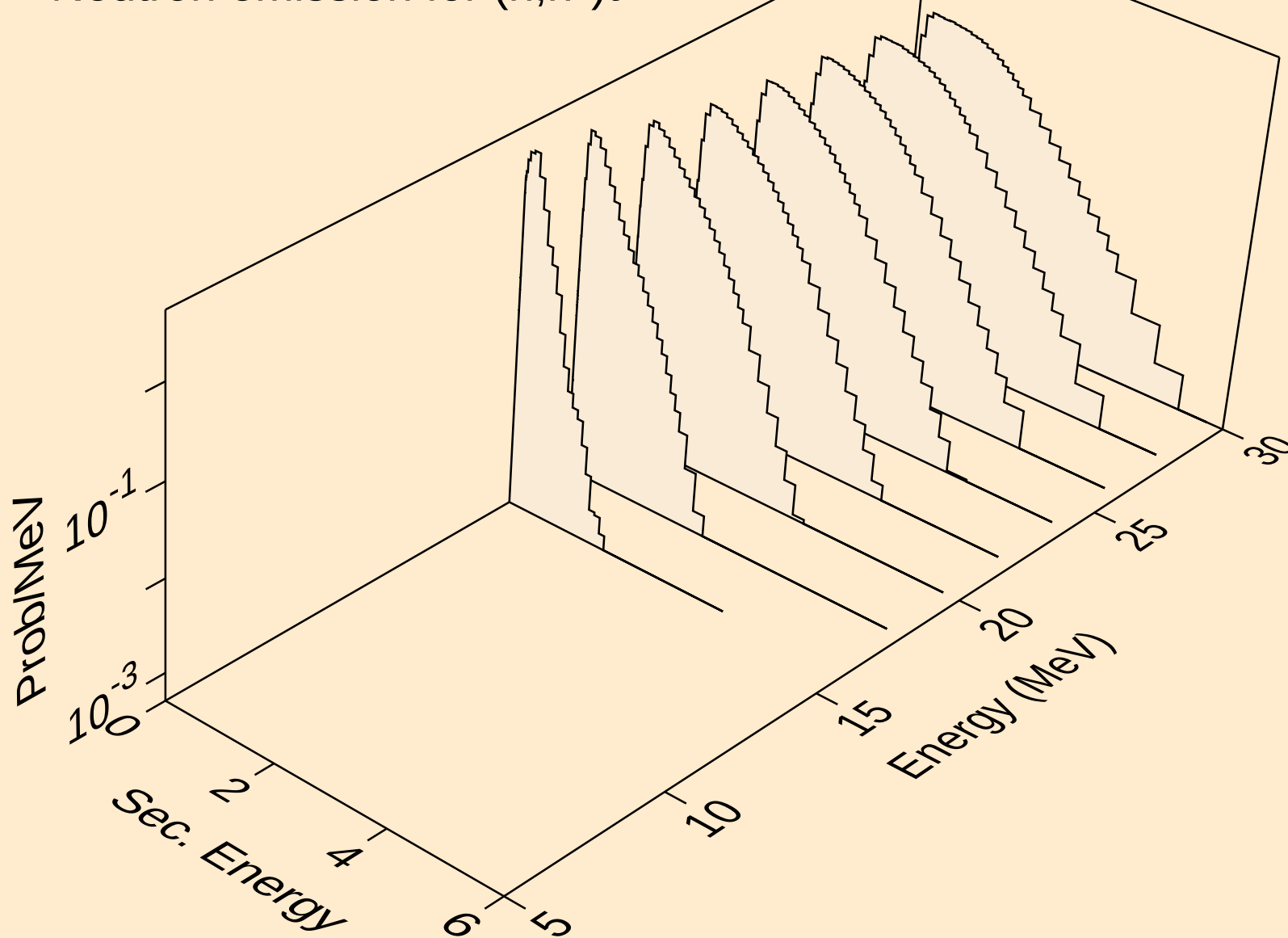
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



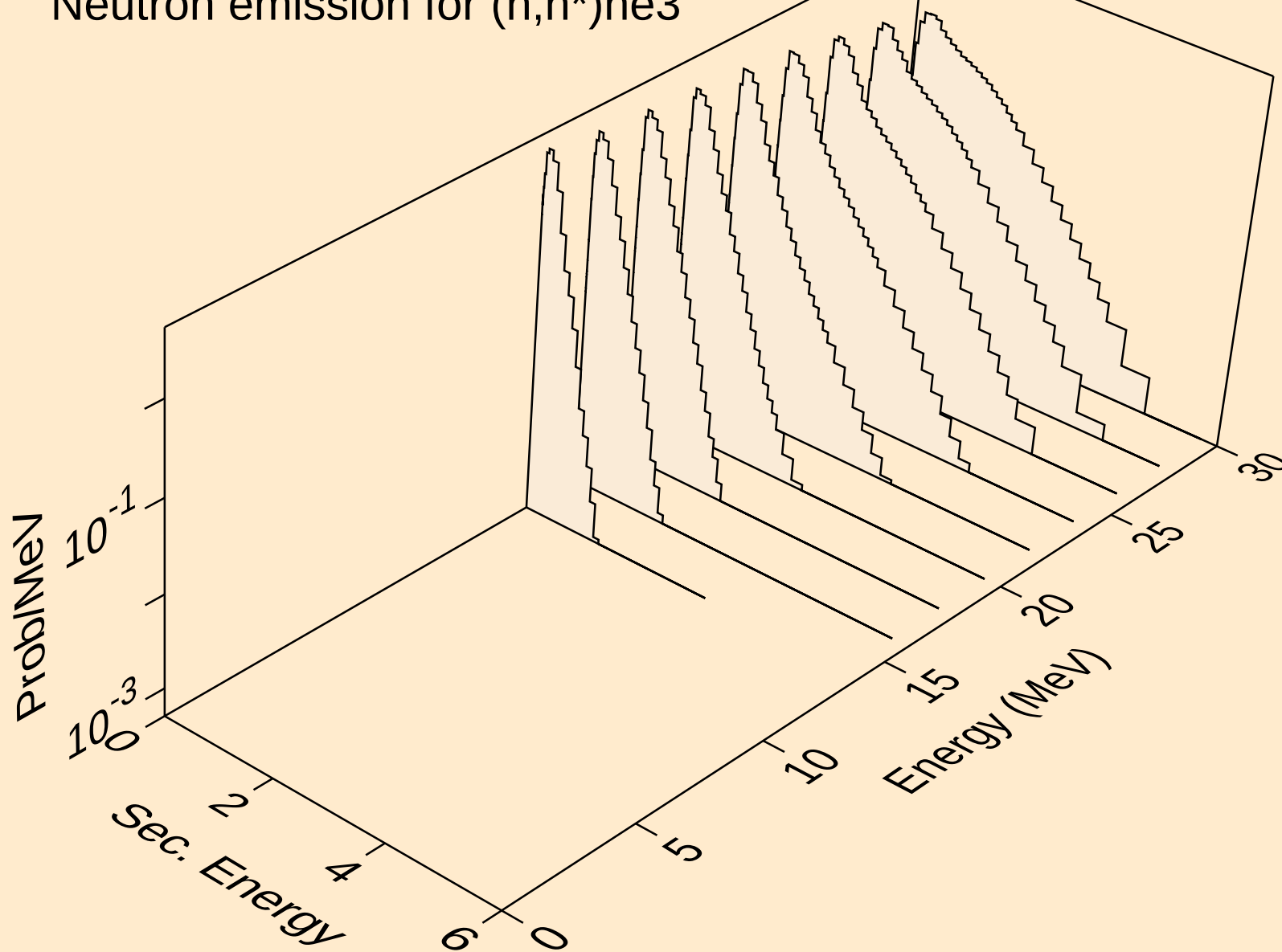
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



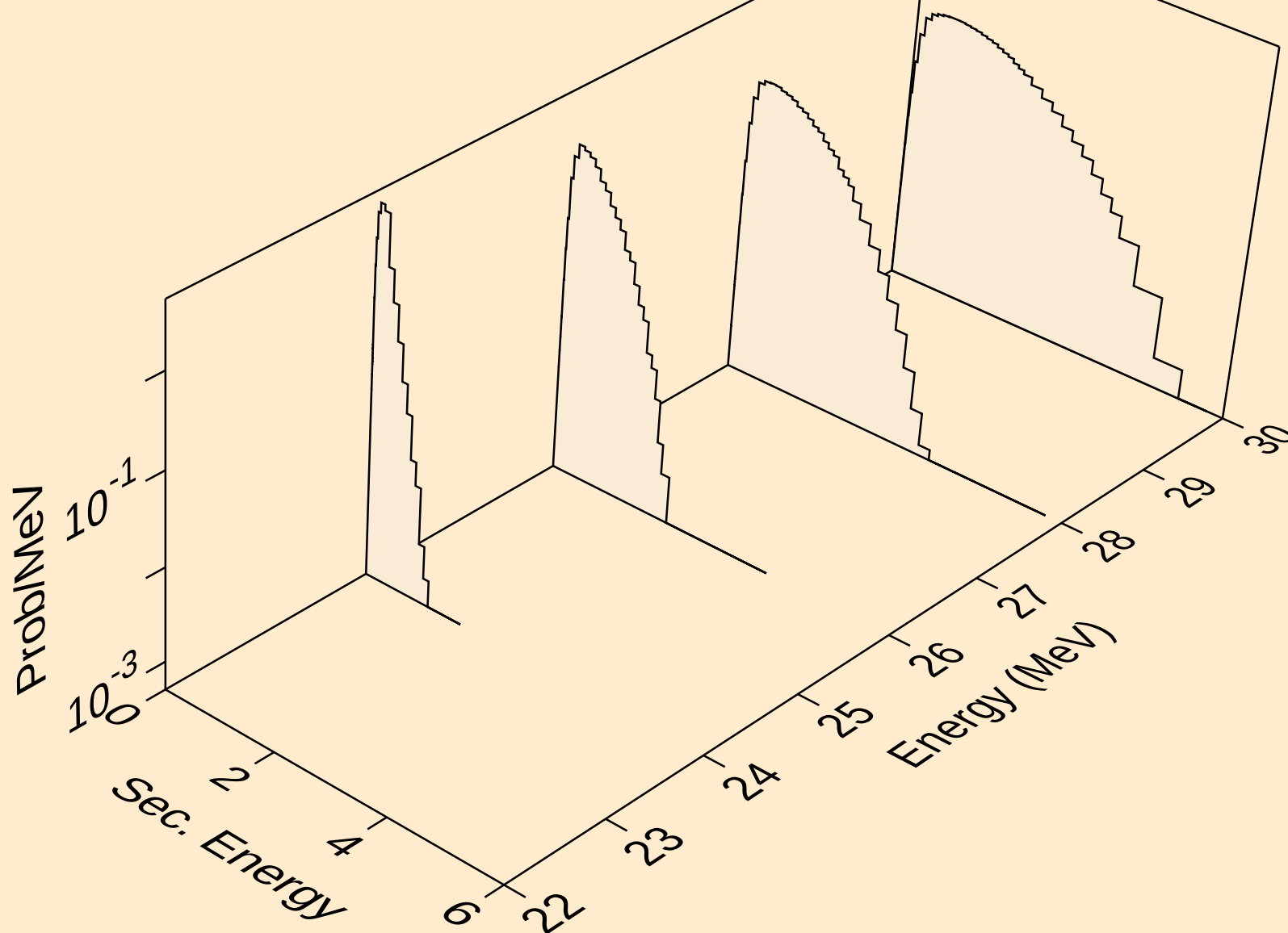
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



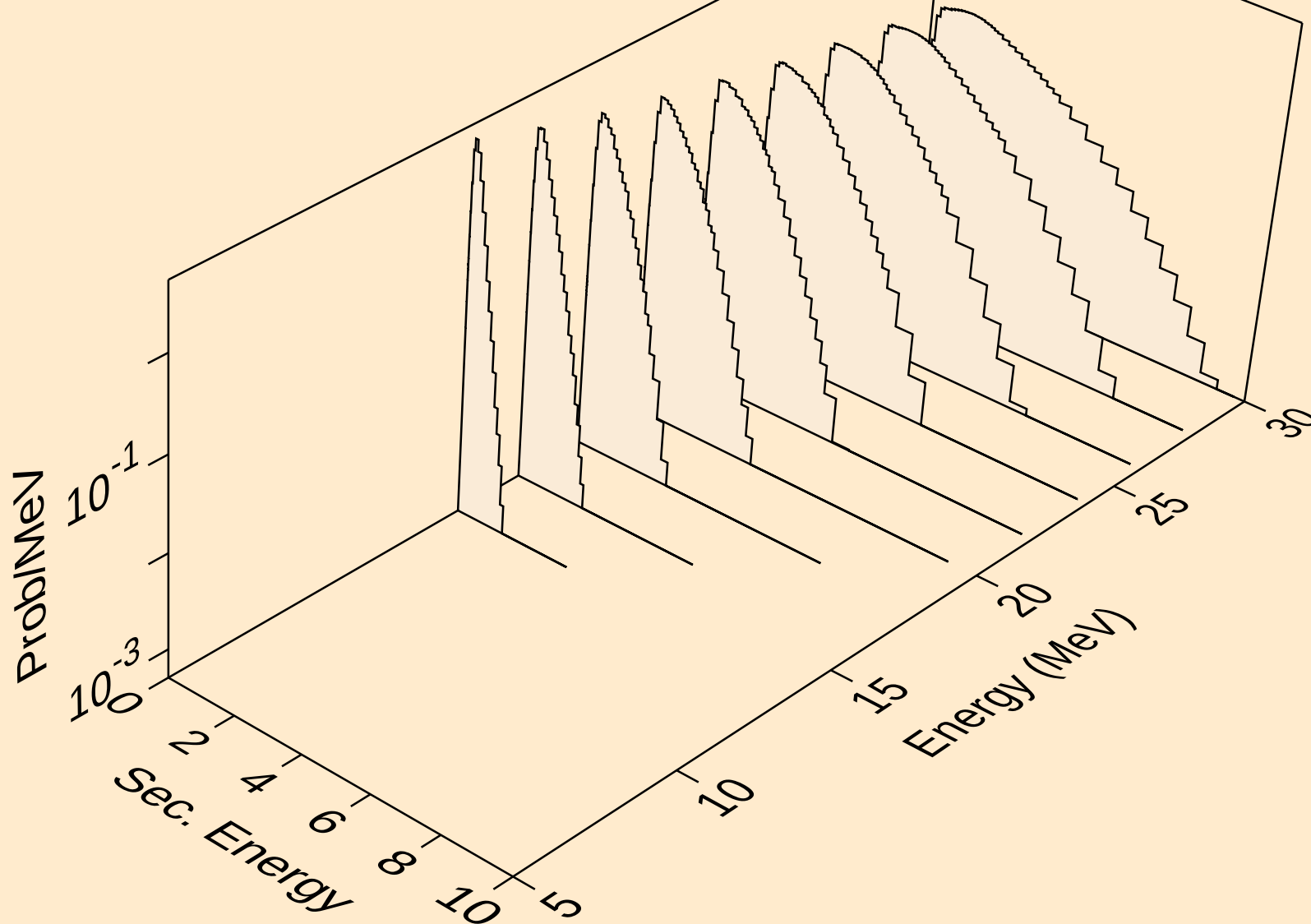
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



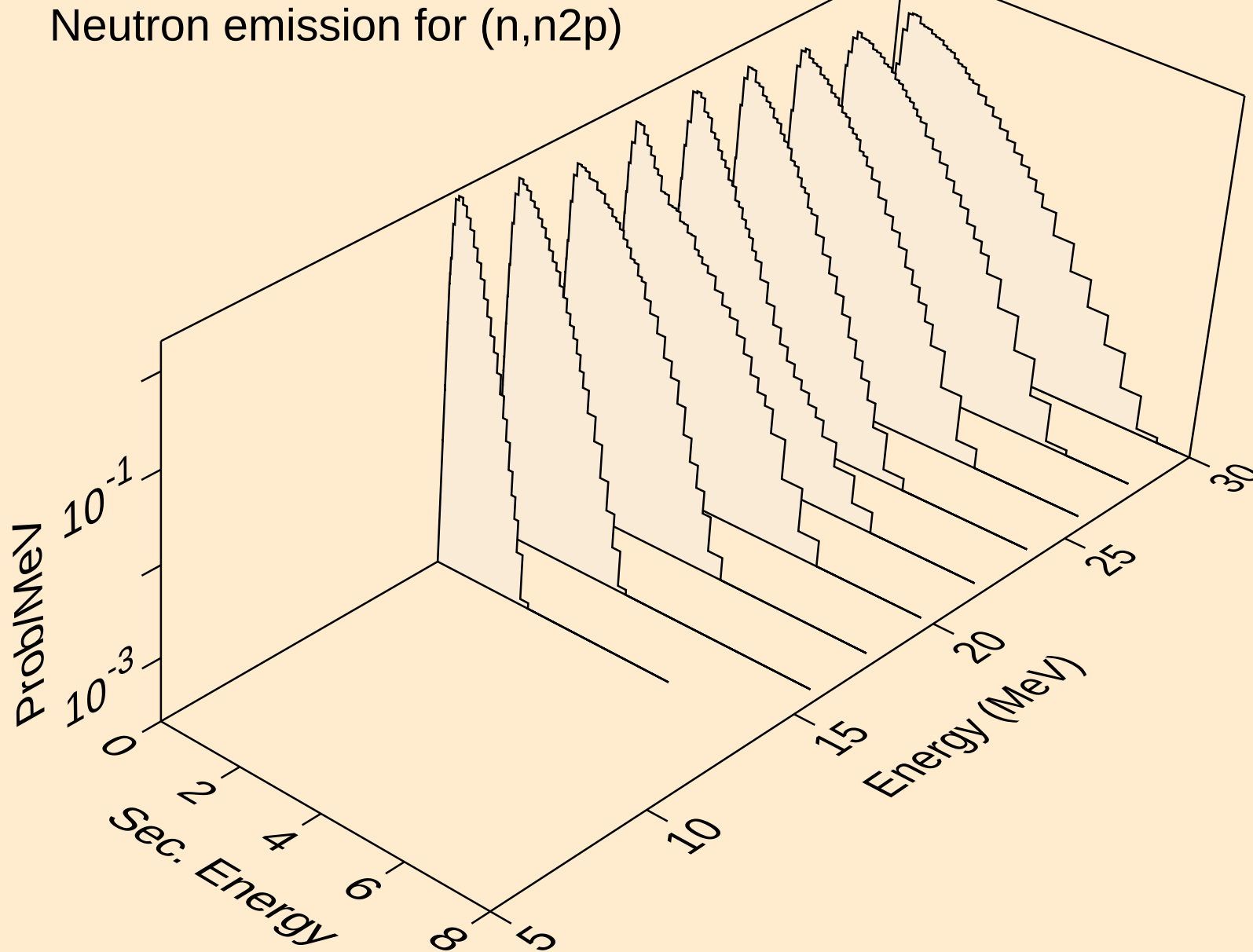
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



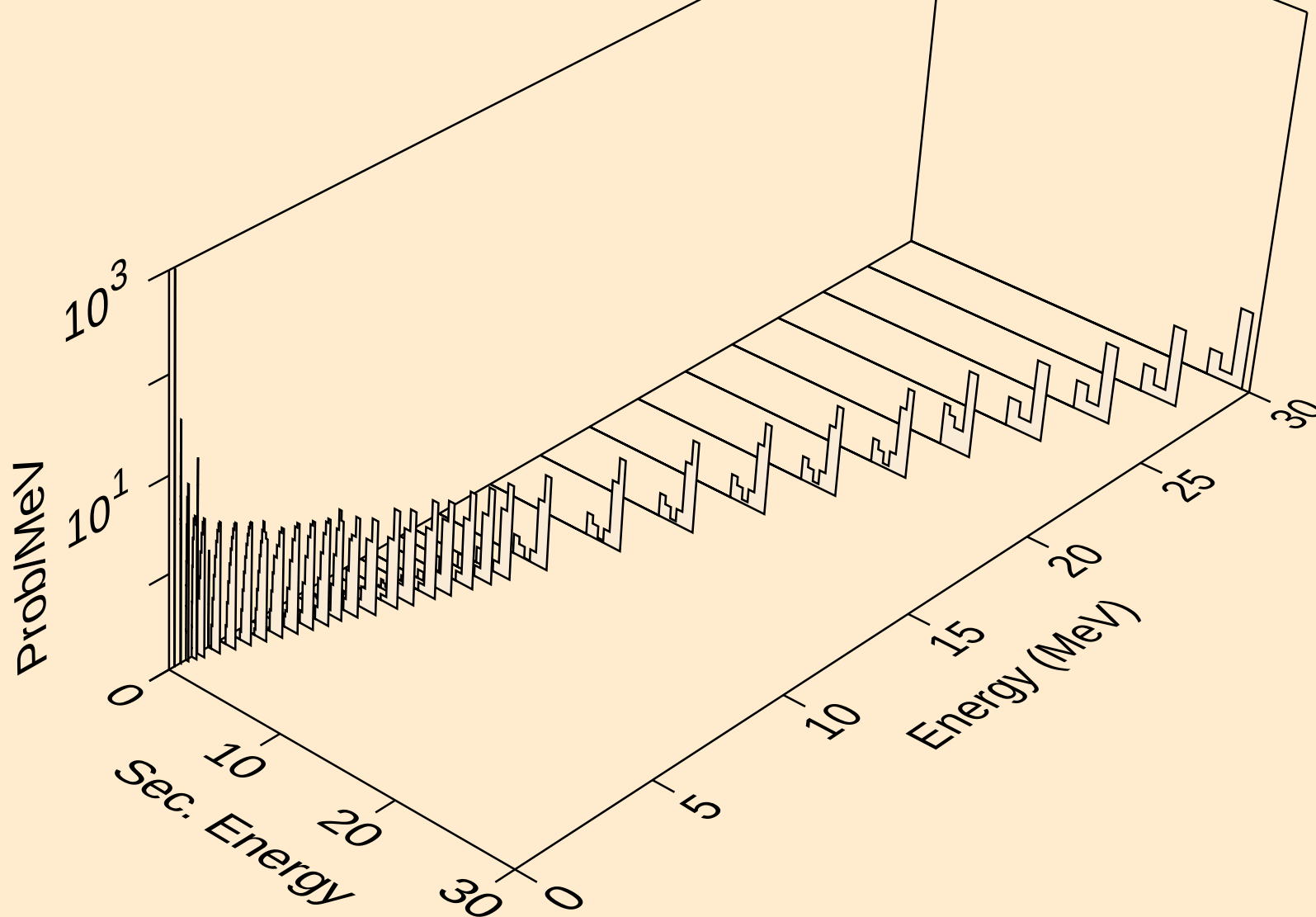
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

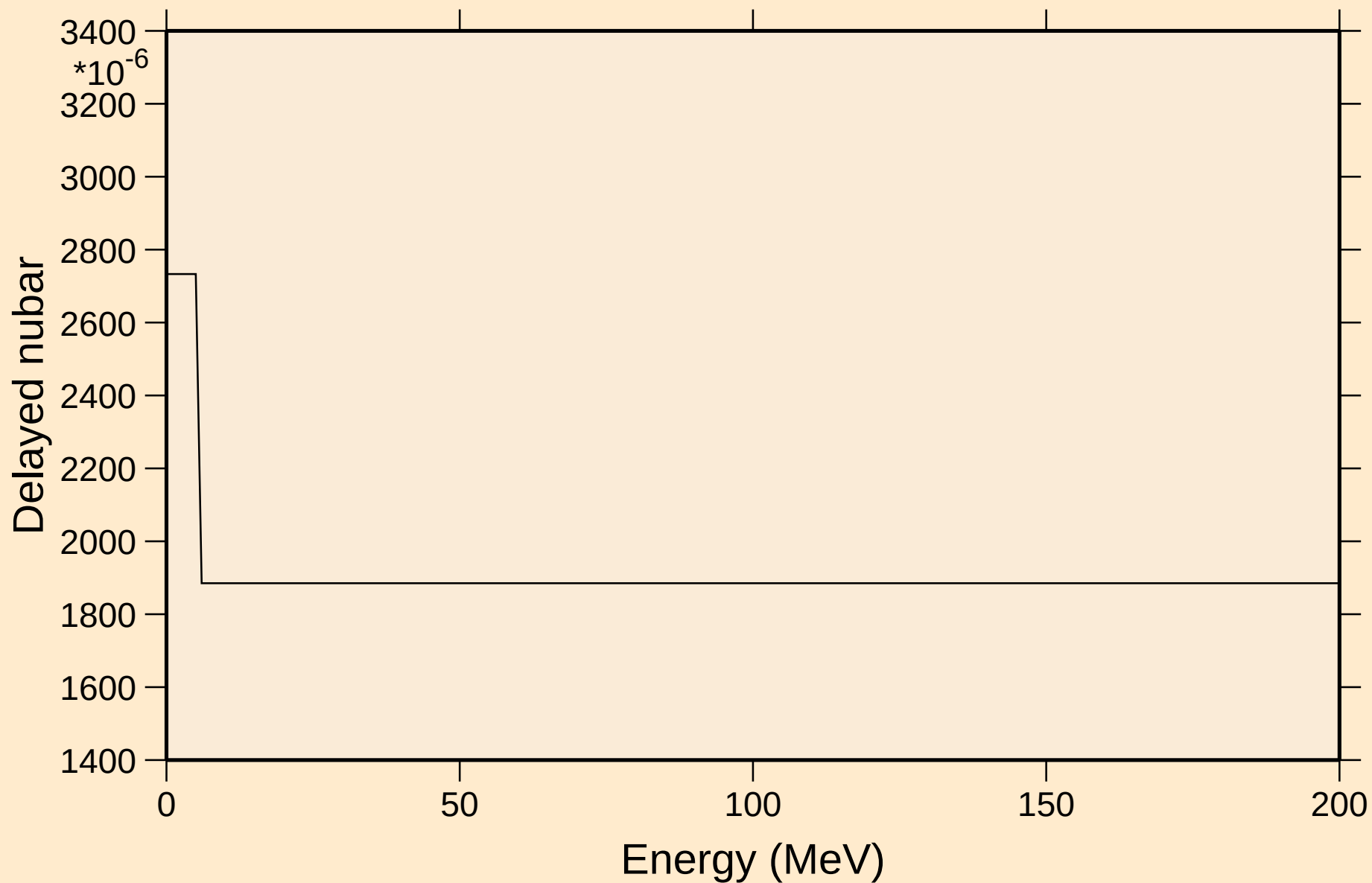


FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



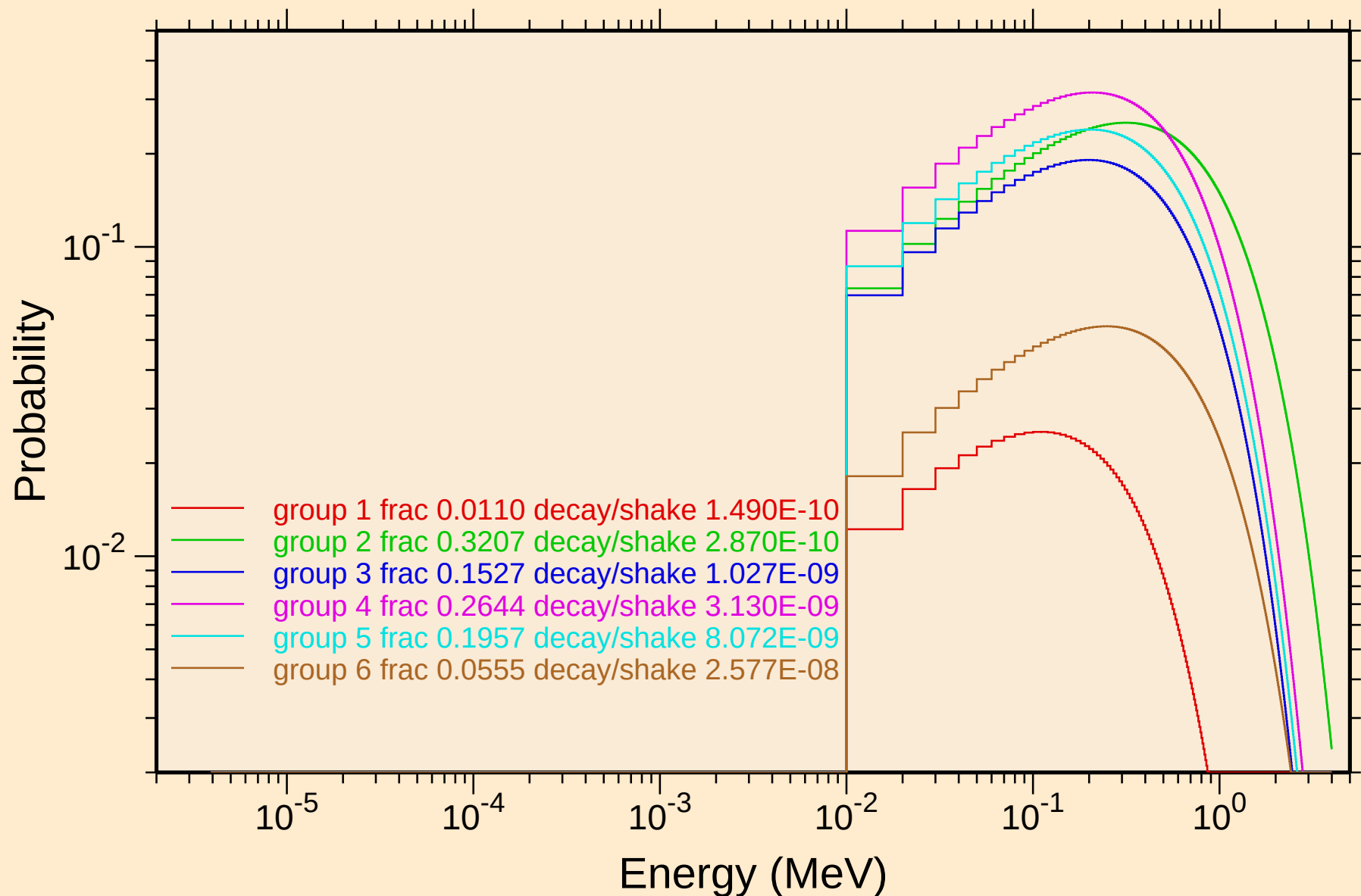
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Delayed nubar

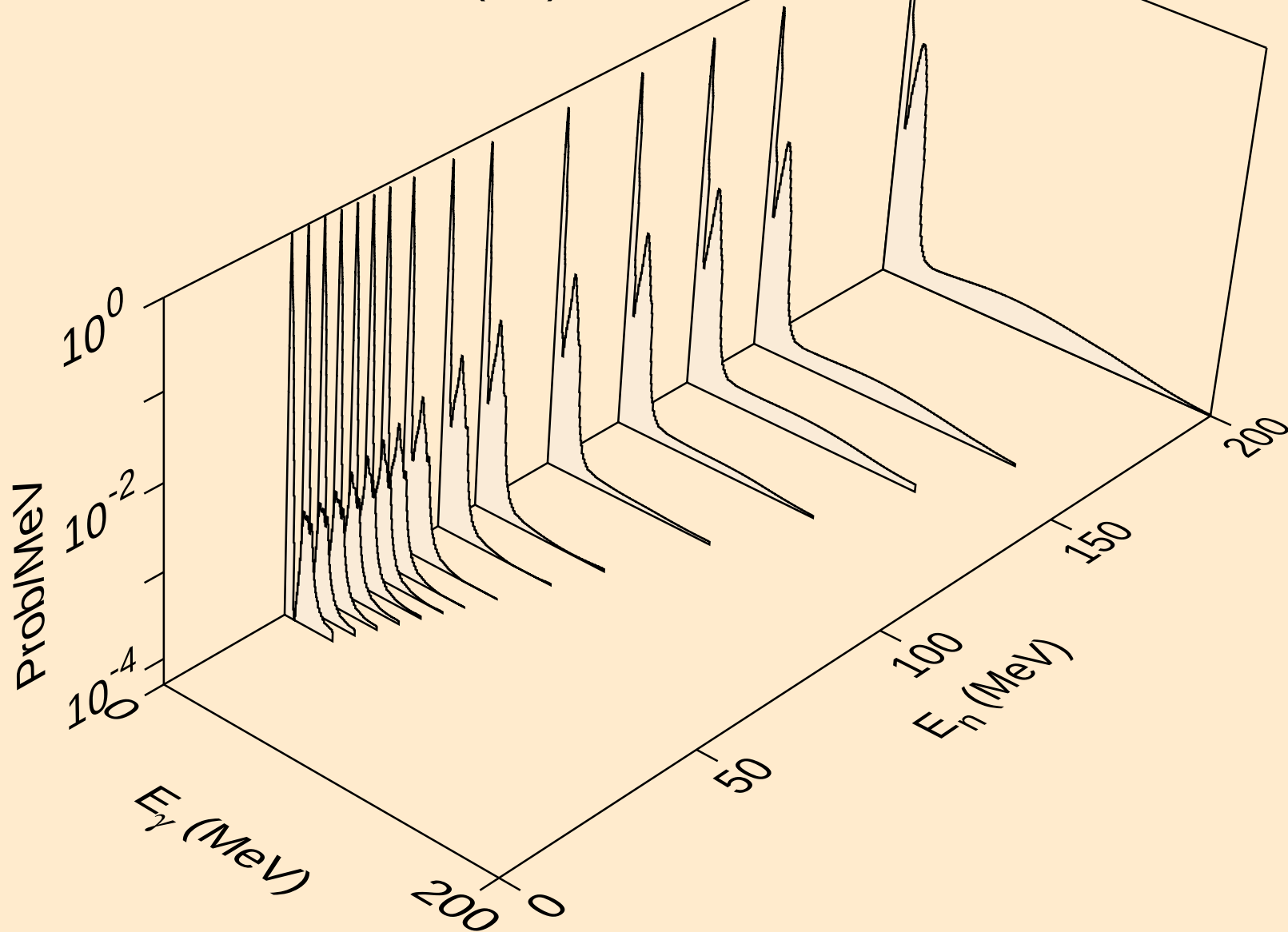


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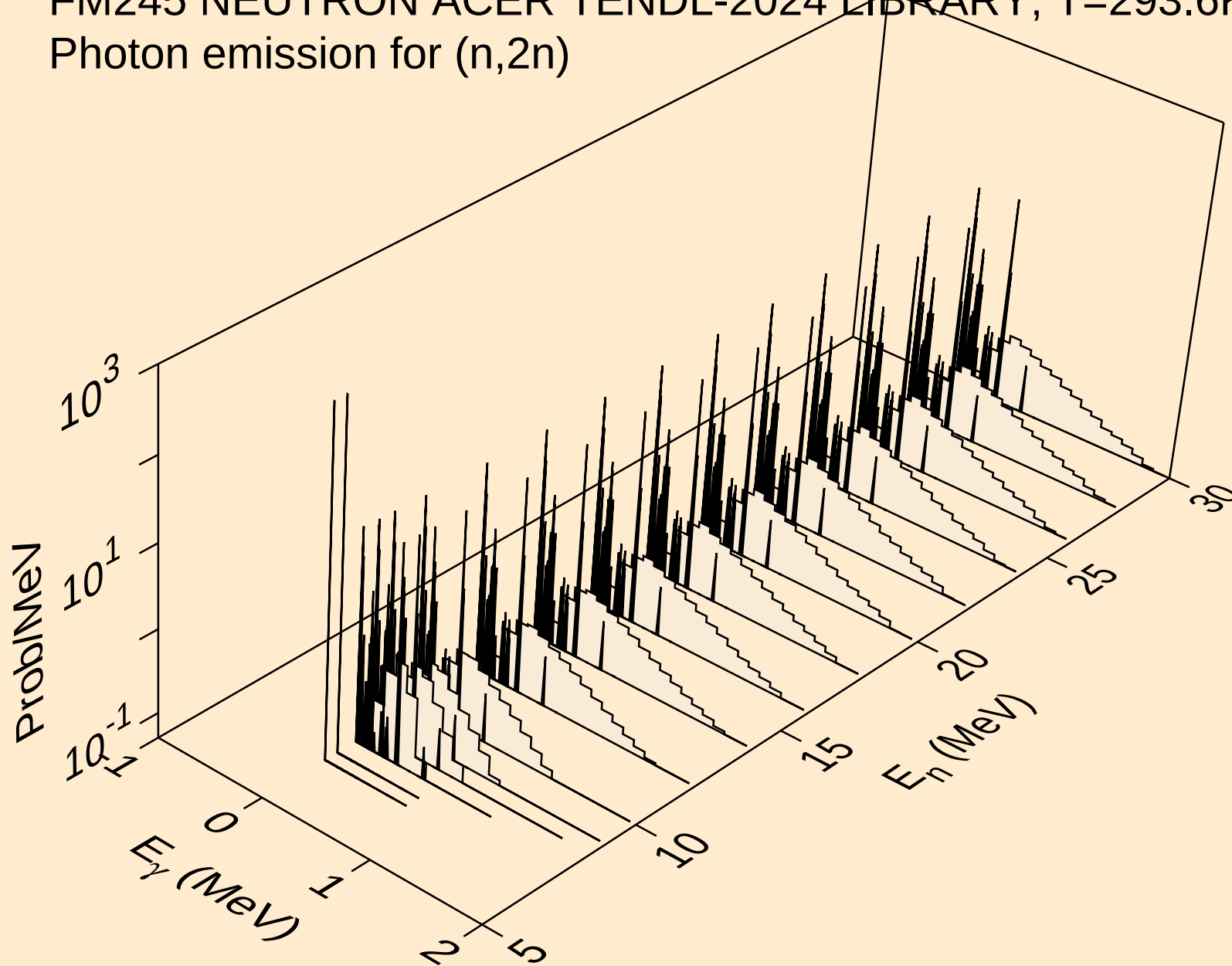
Delayed neutron spectra



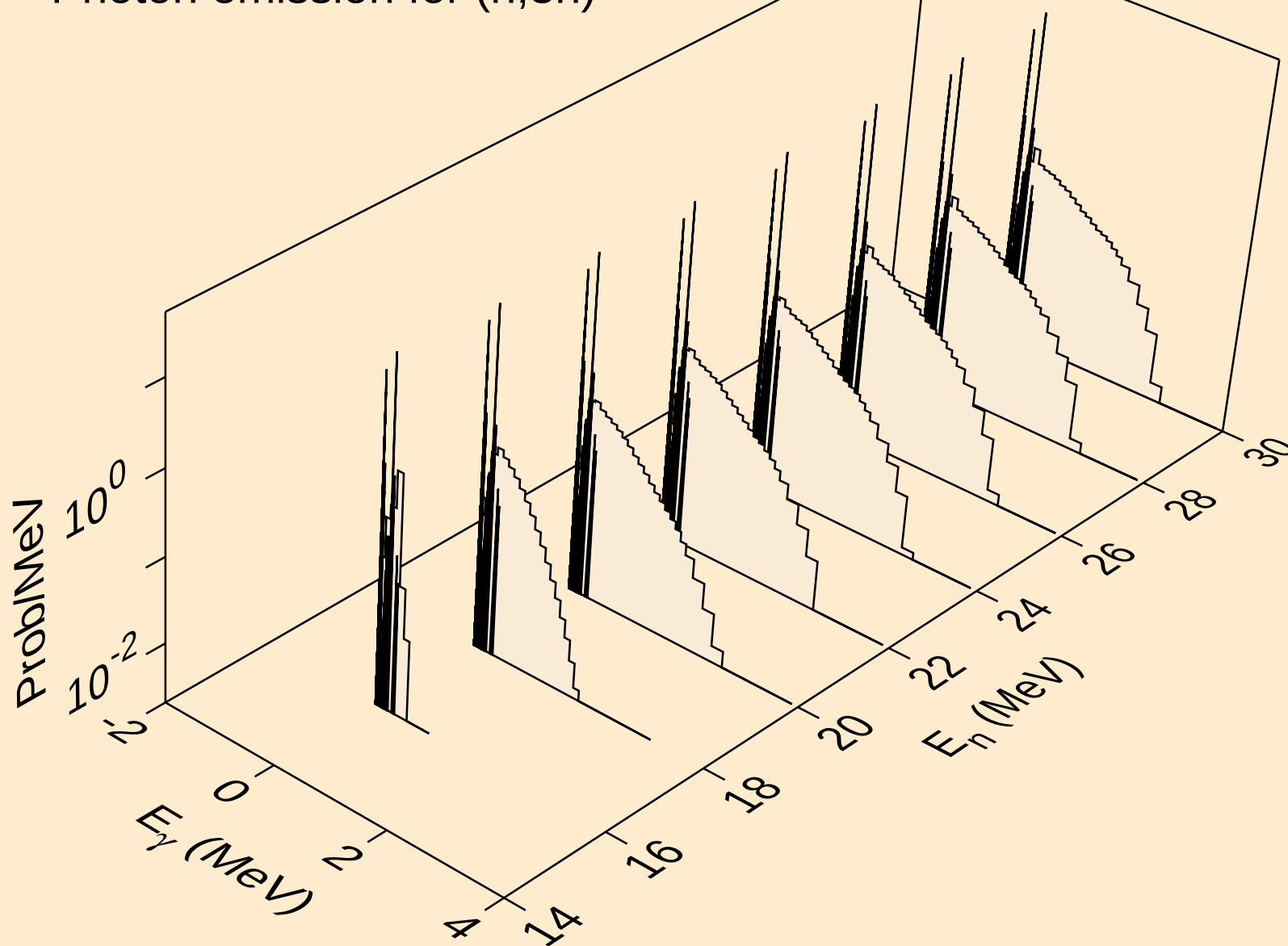
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



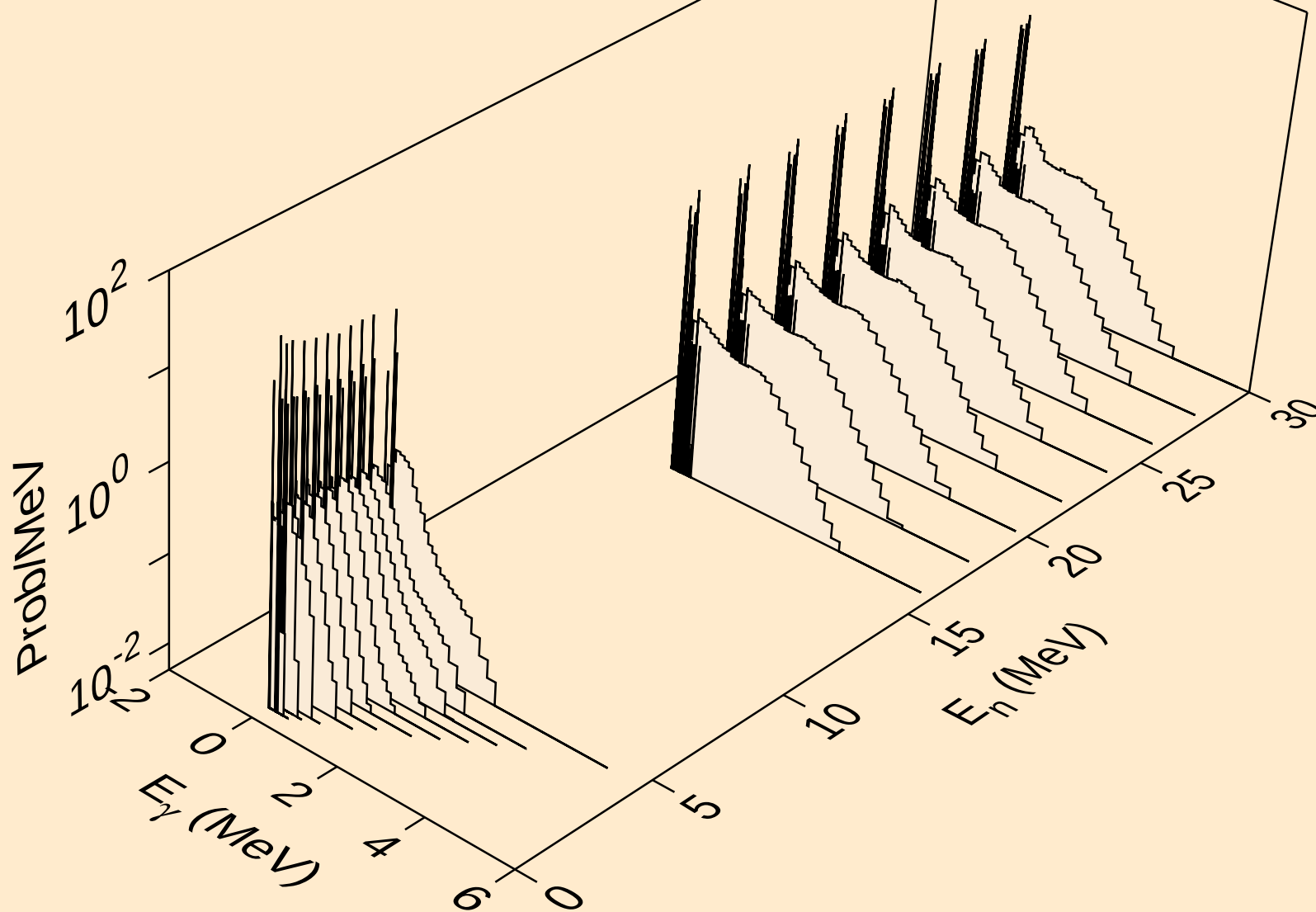
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



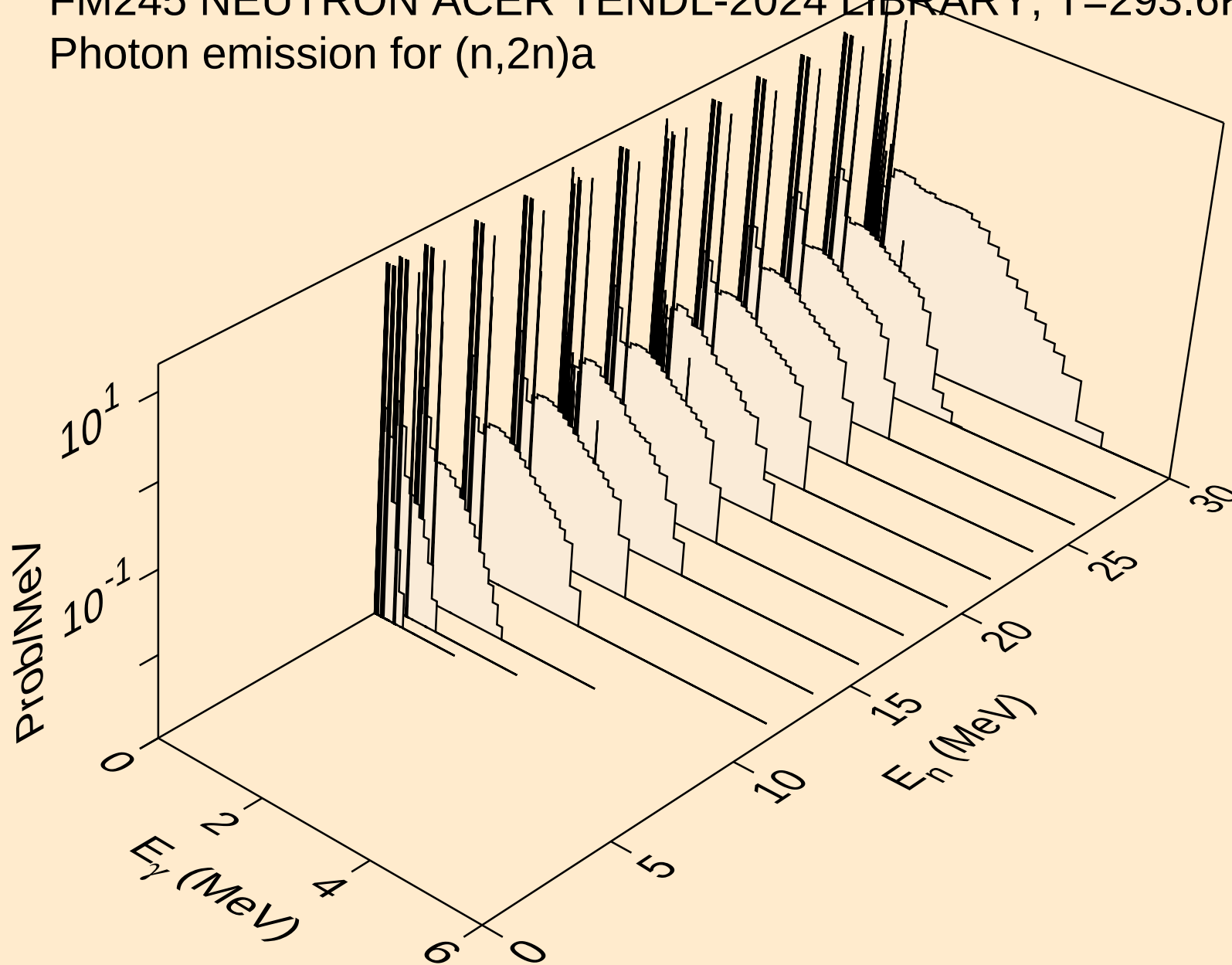
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



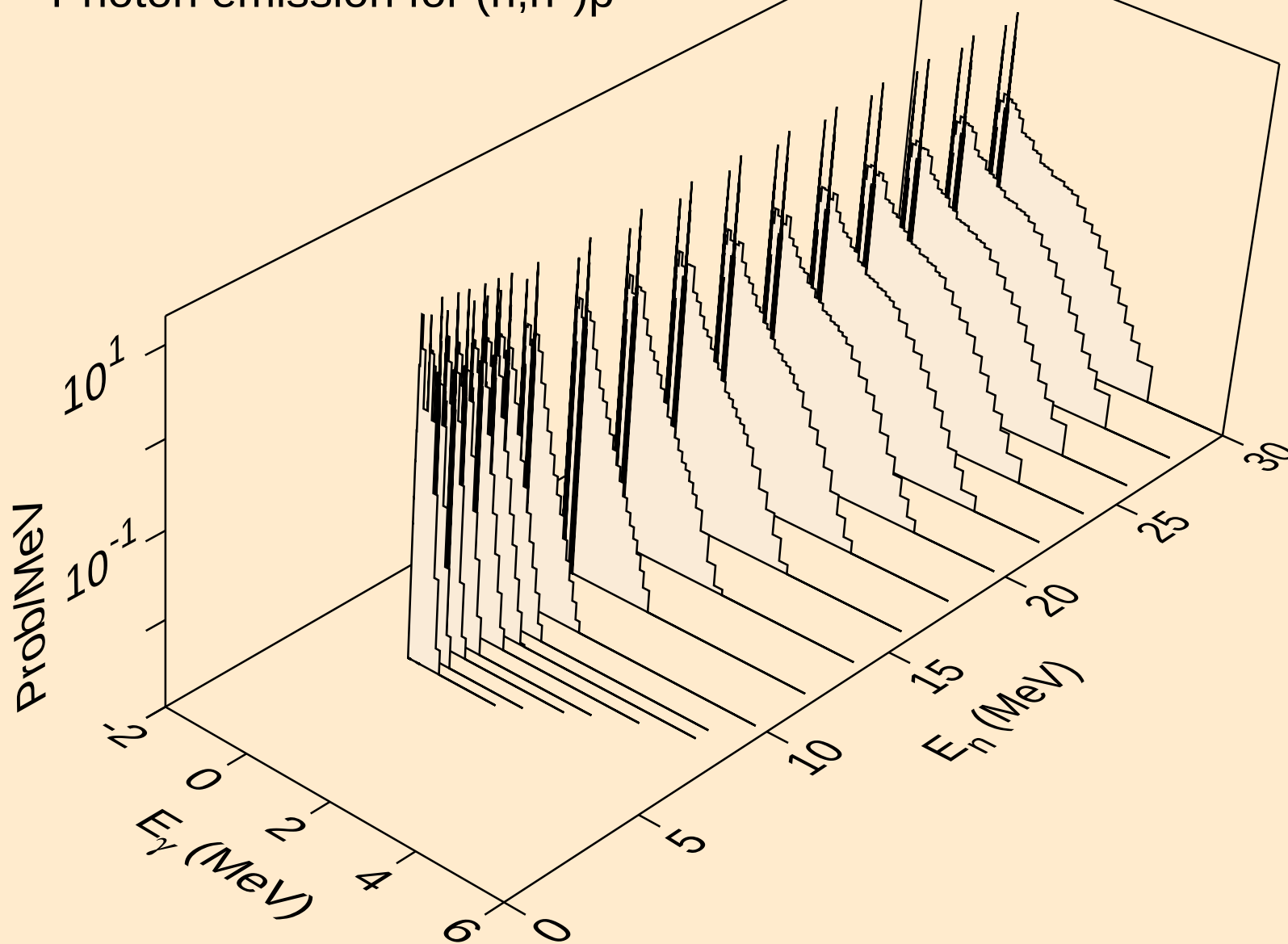
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Photon emission for (n,n*)a



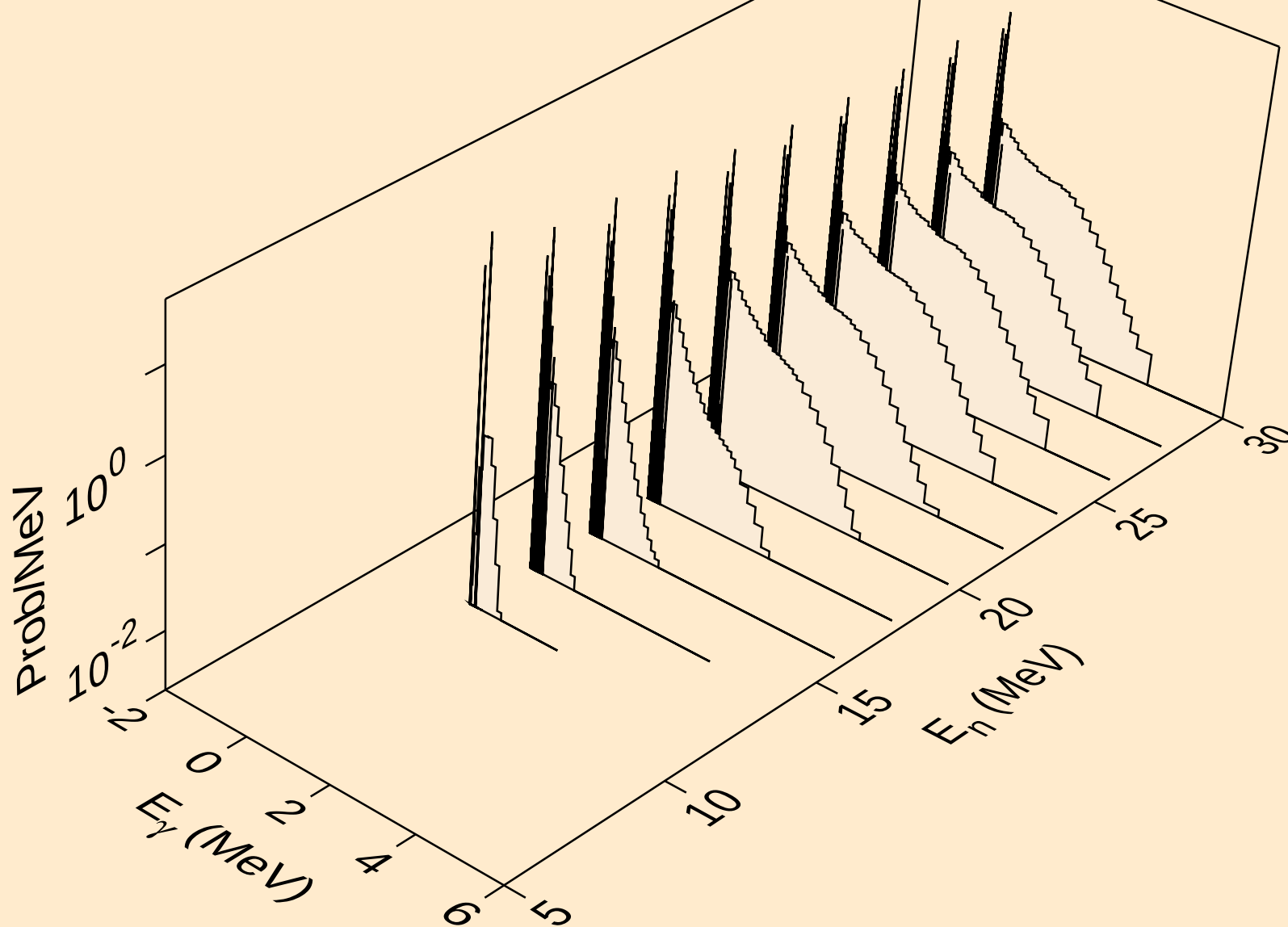
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



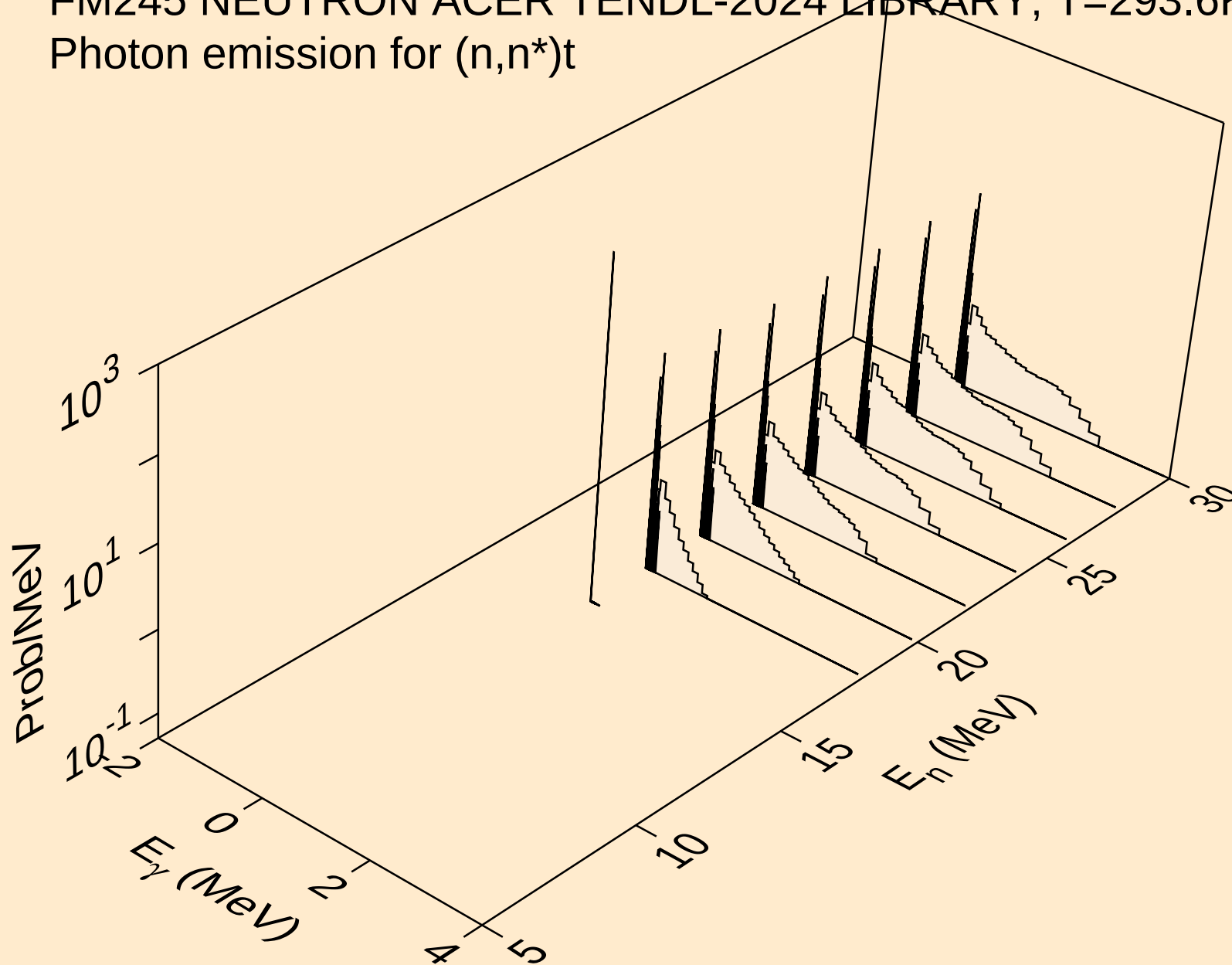
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Photon emission for (n,n*)p



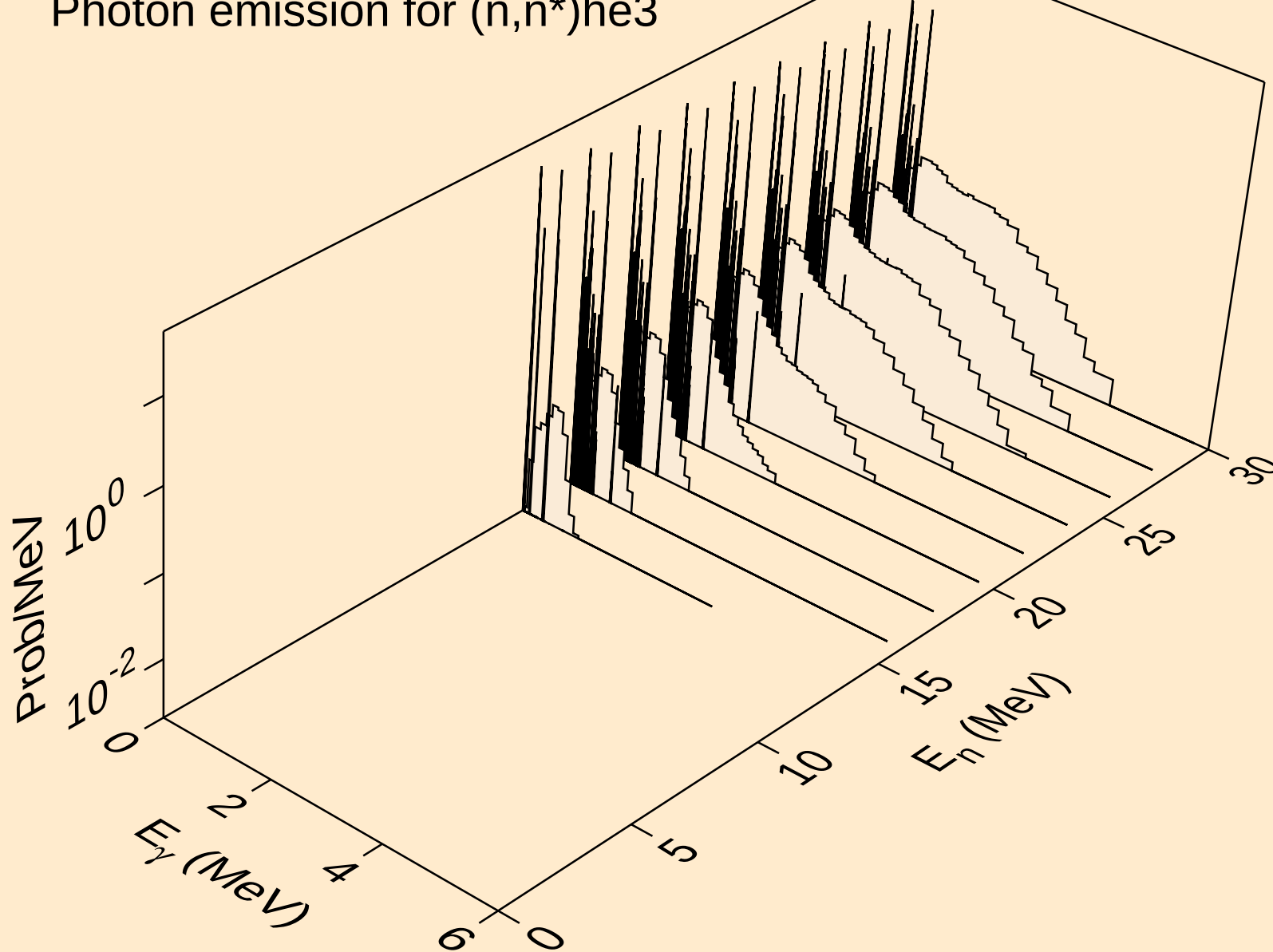
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Photon emission for (n,n*)d



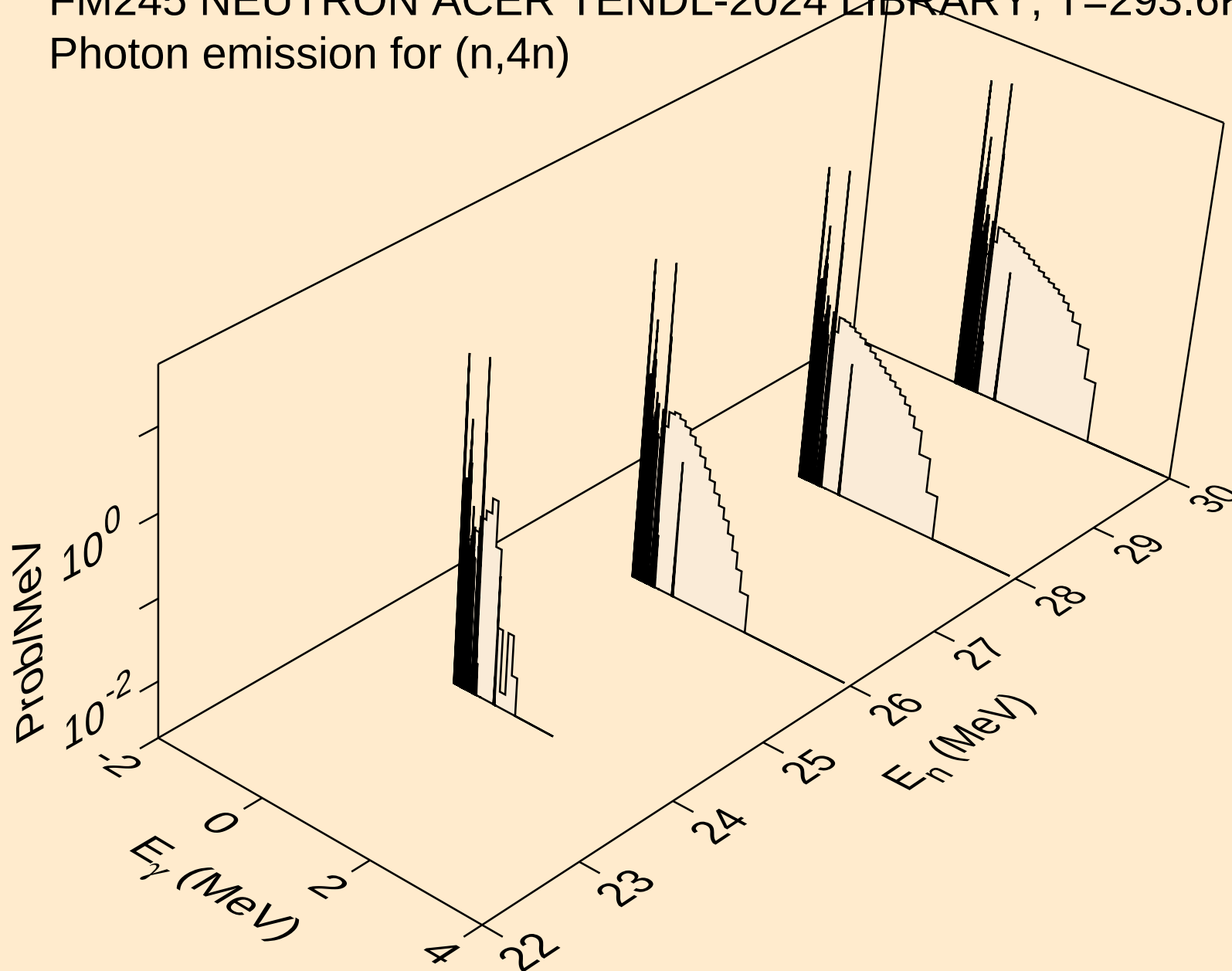
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Photon emission for (n,n*)t



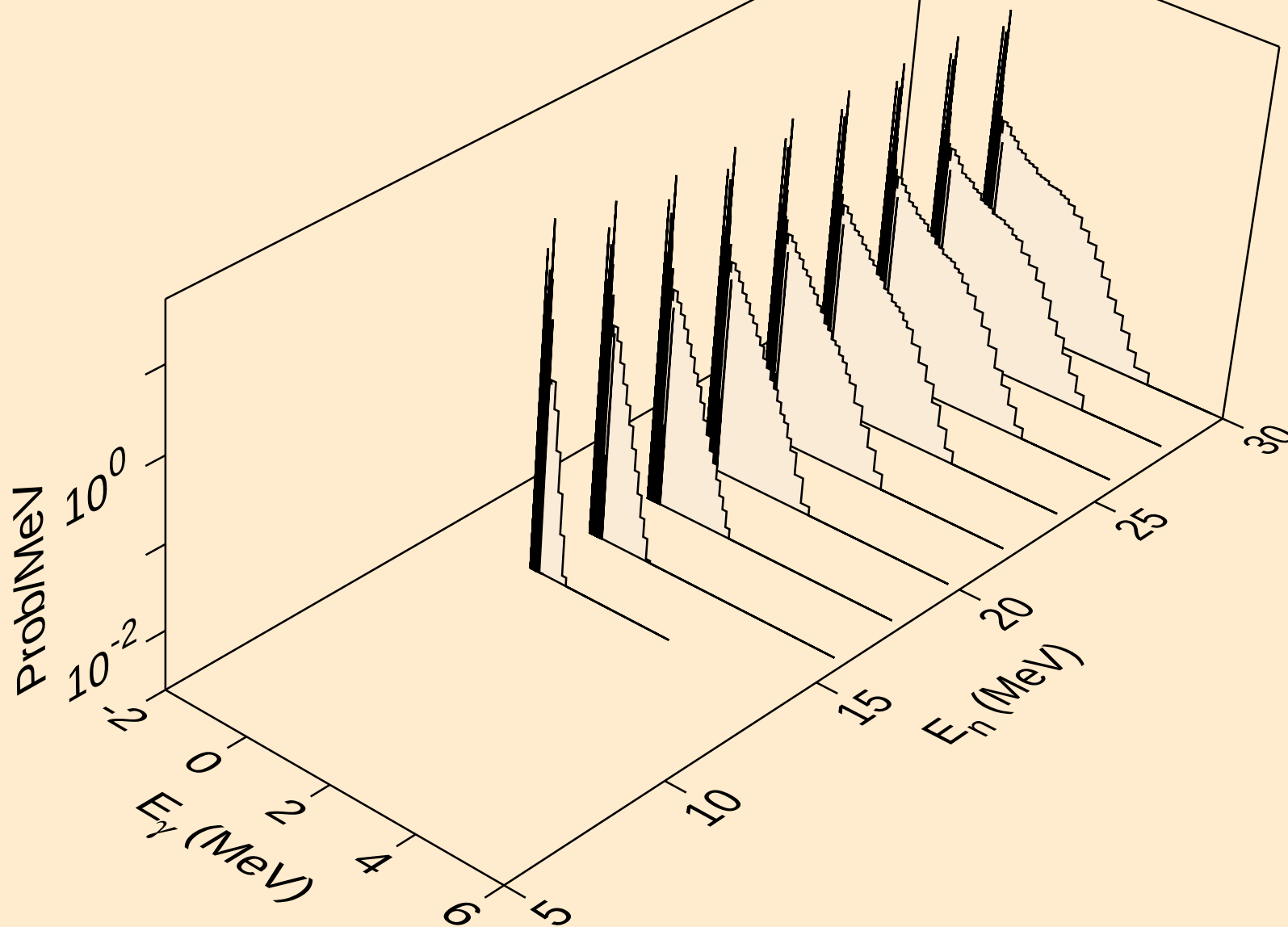
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



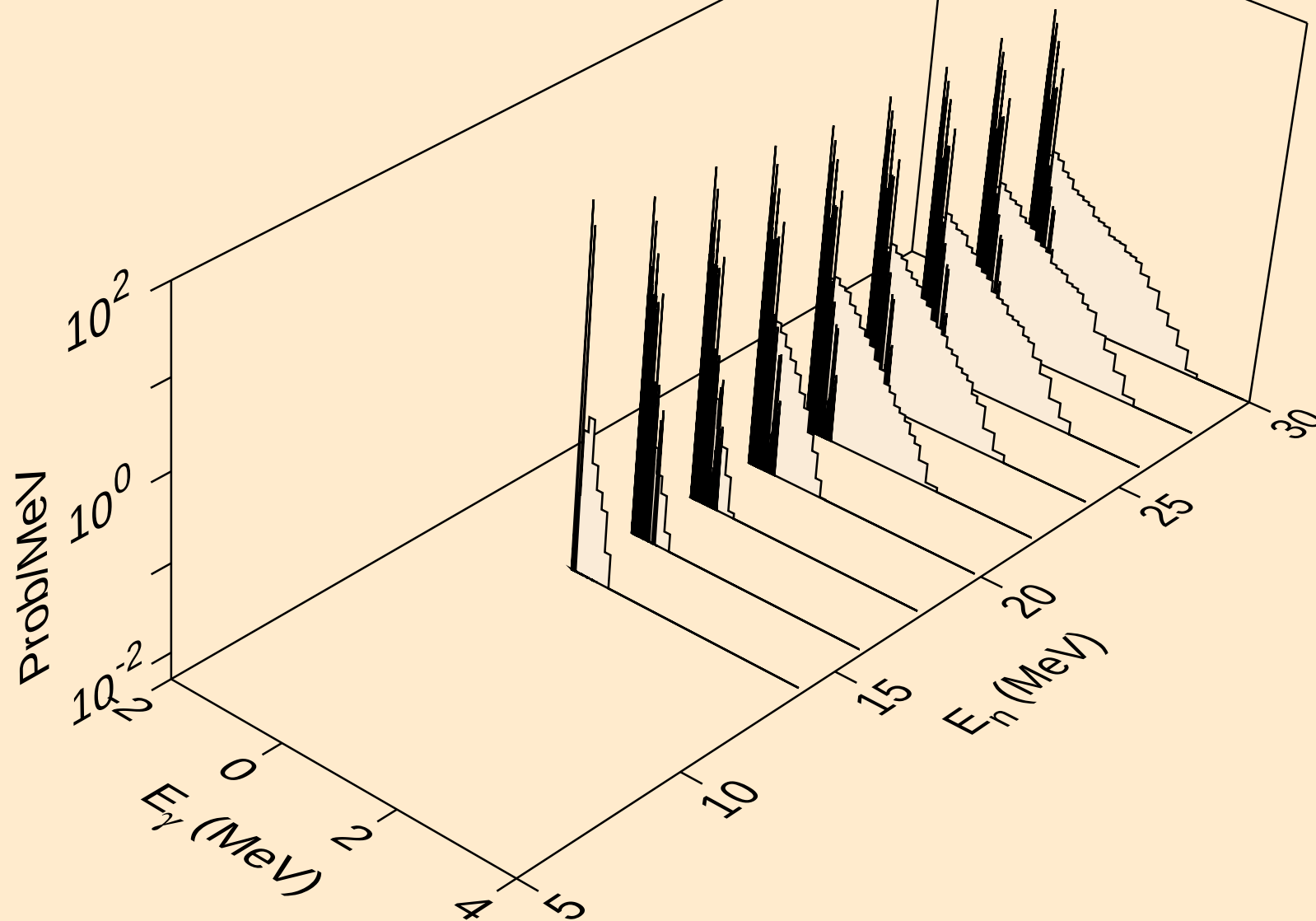
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



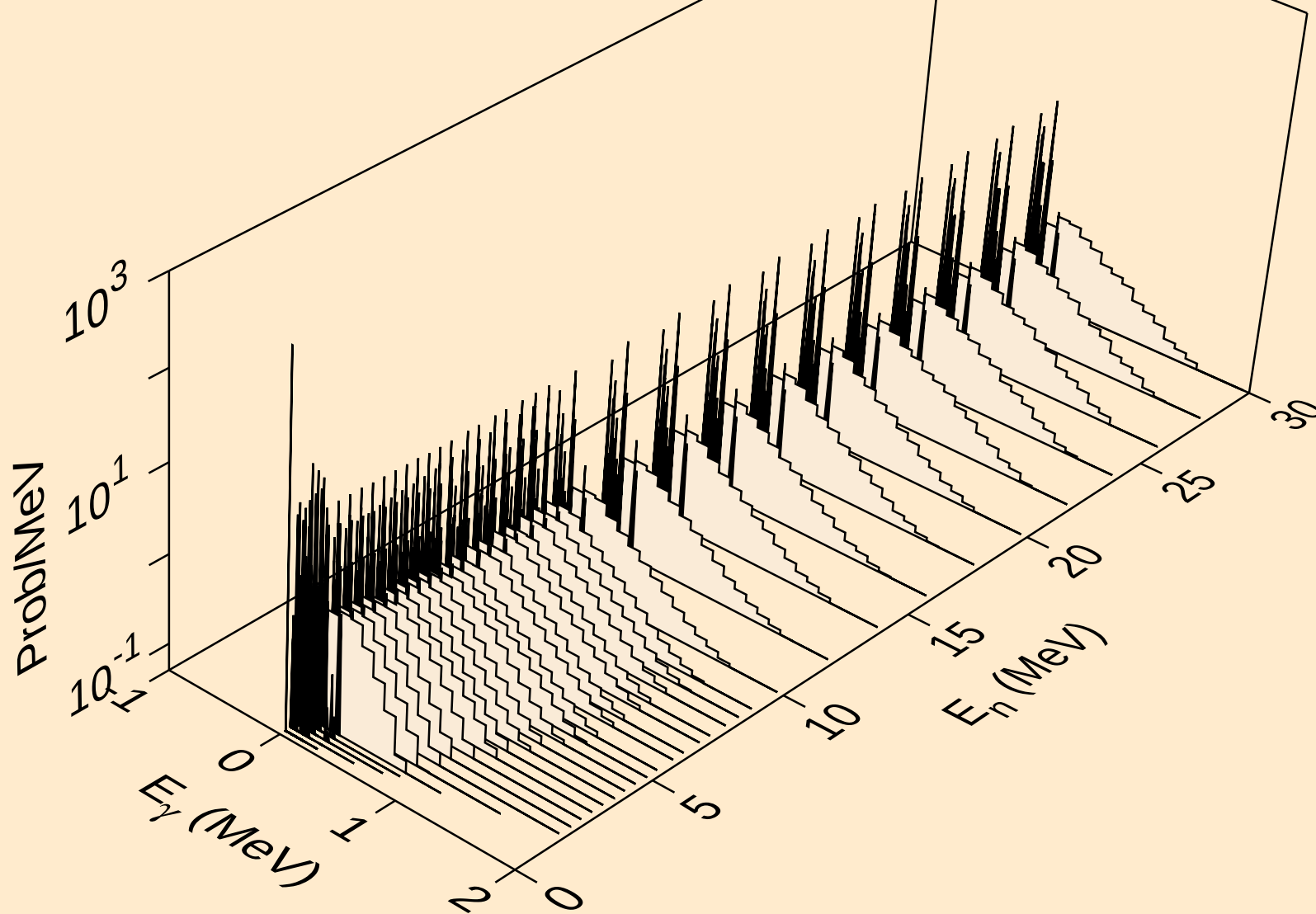
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Photon emission for (n,2np)



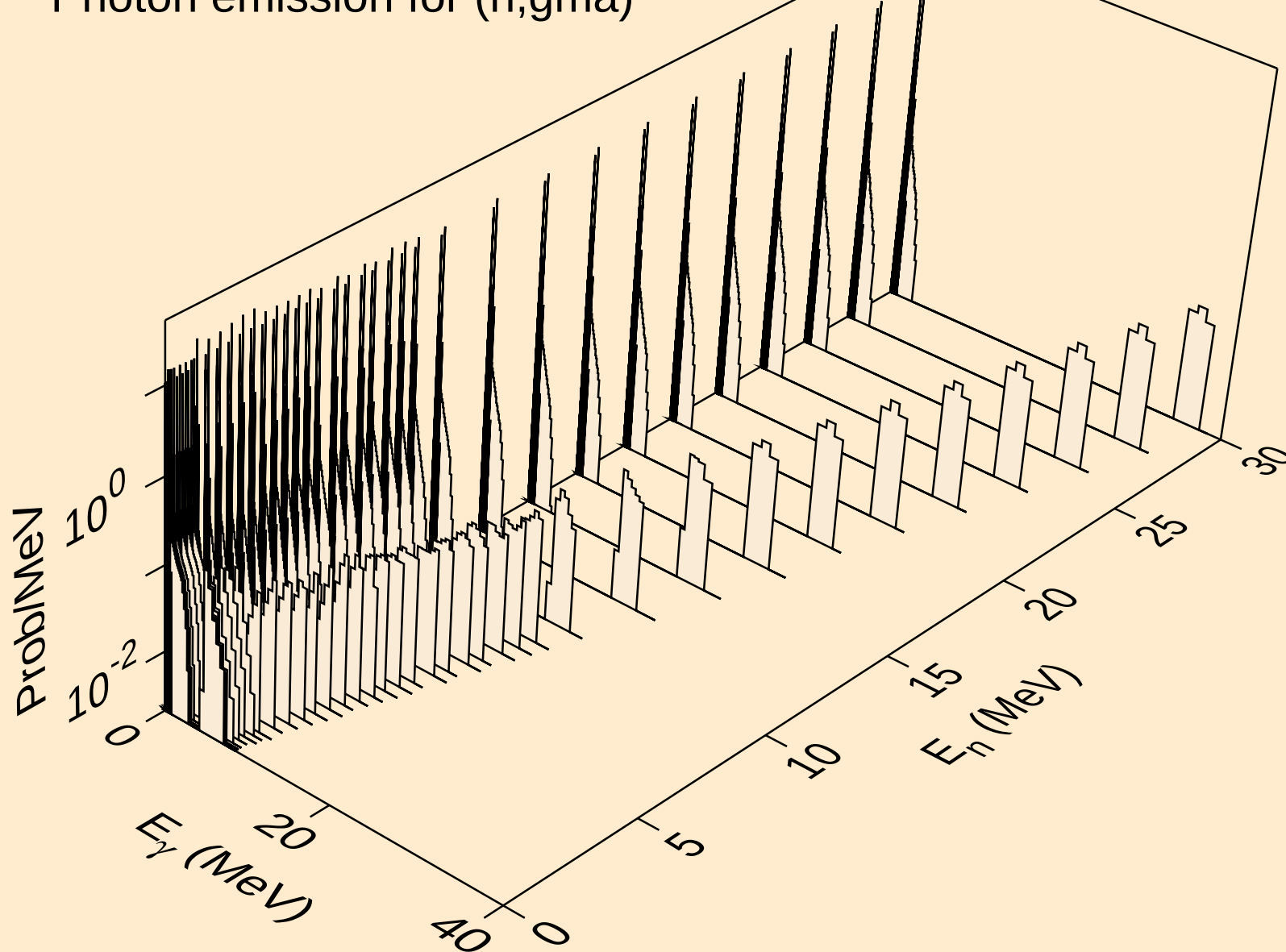
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



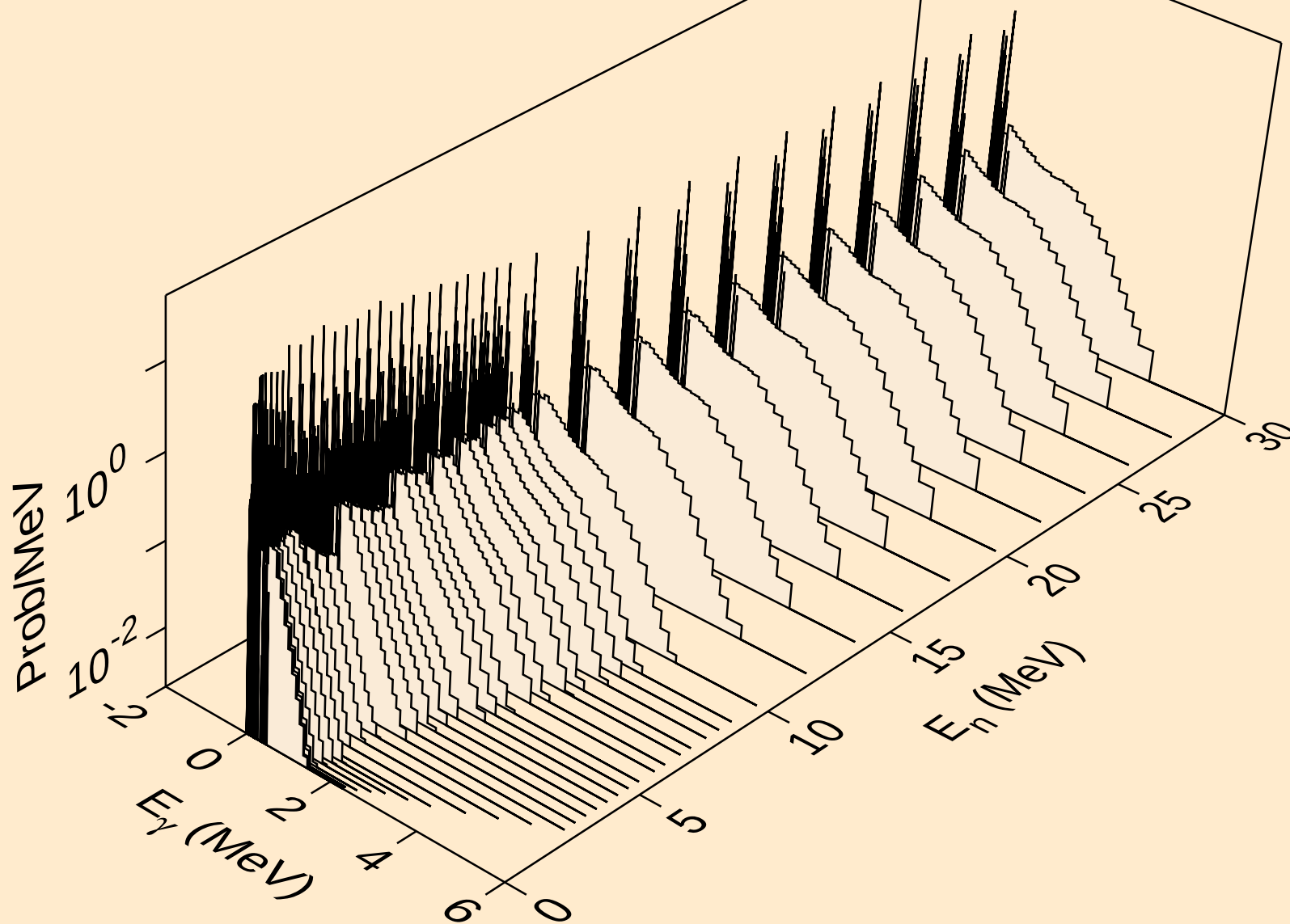
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



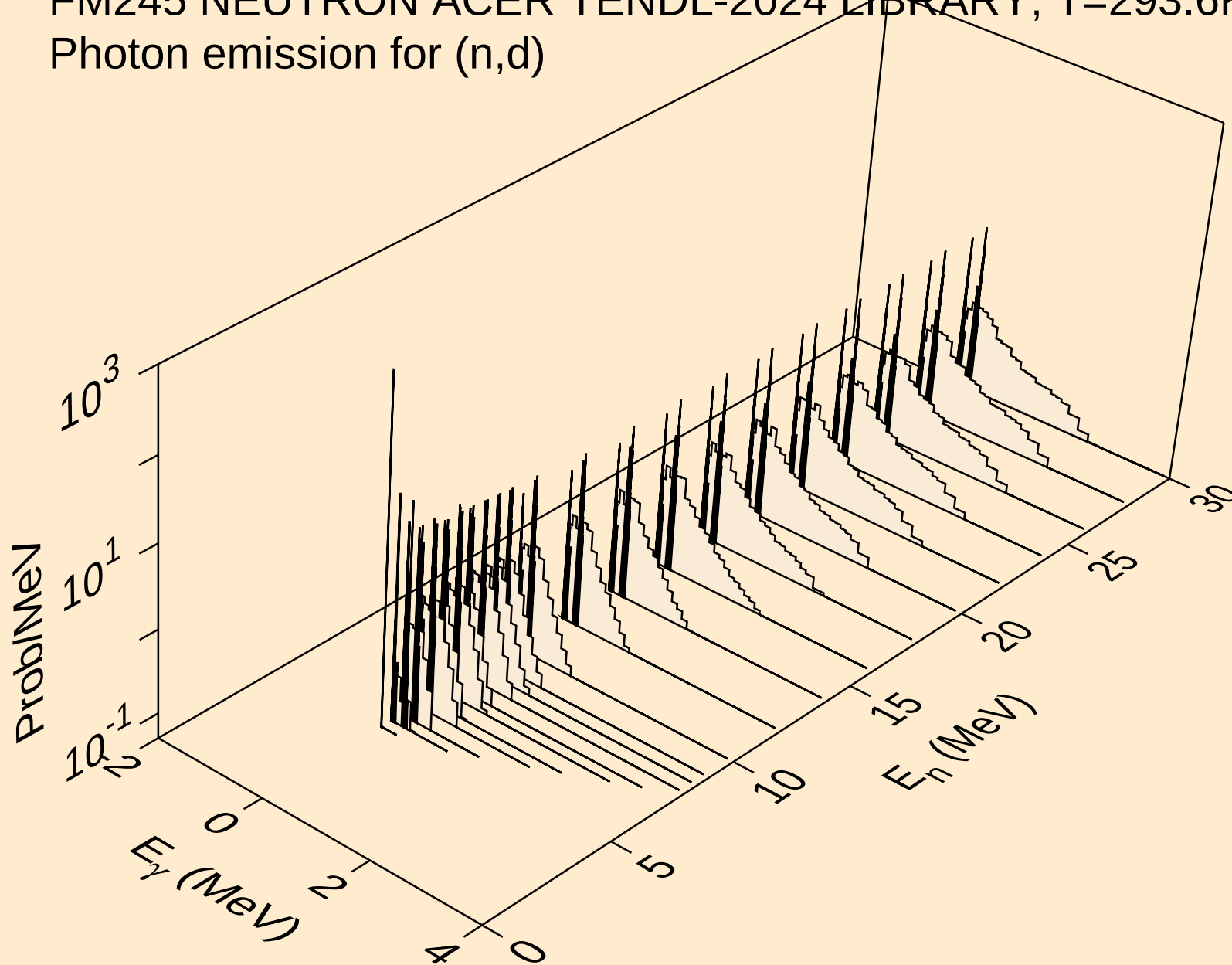
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Photon emission for (n,gma)



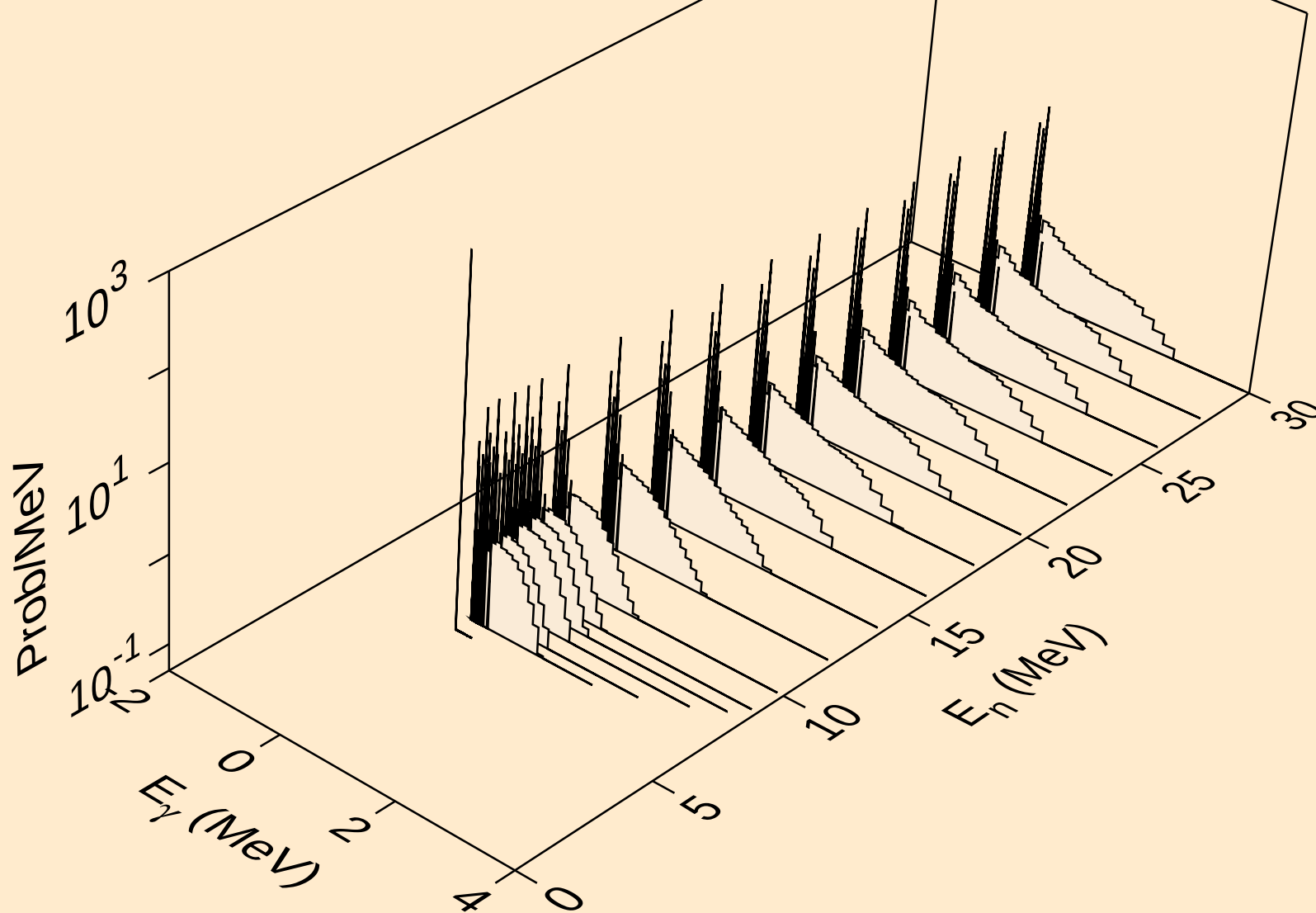
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Photon emission for (n,p)



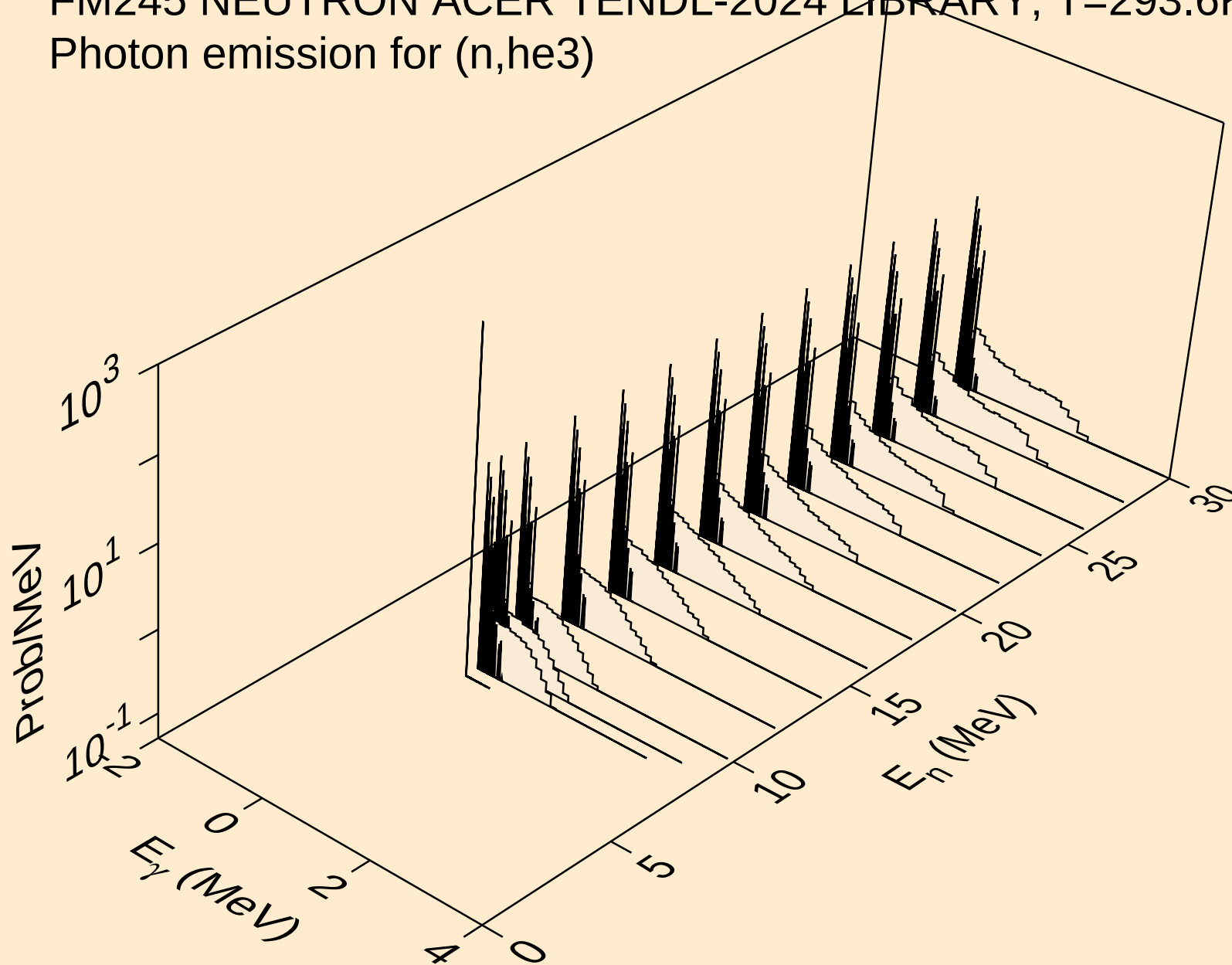
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



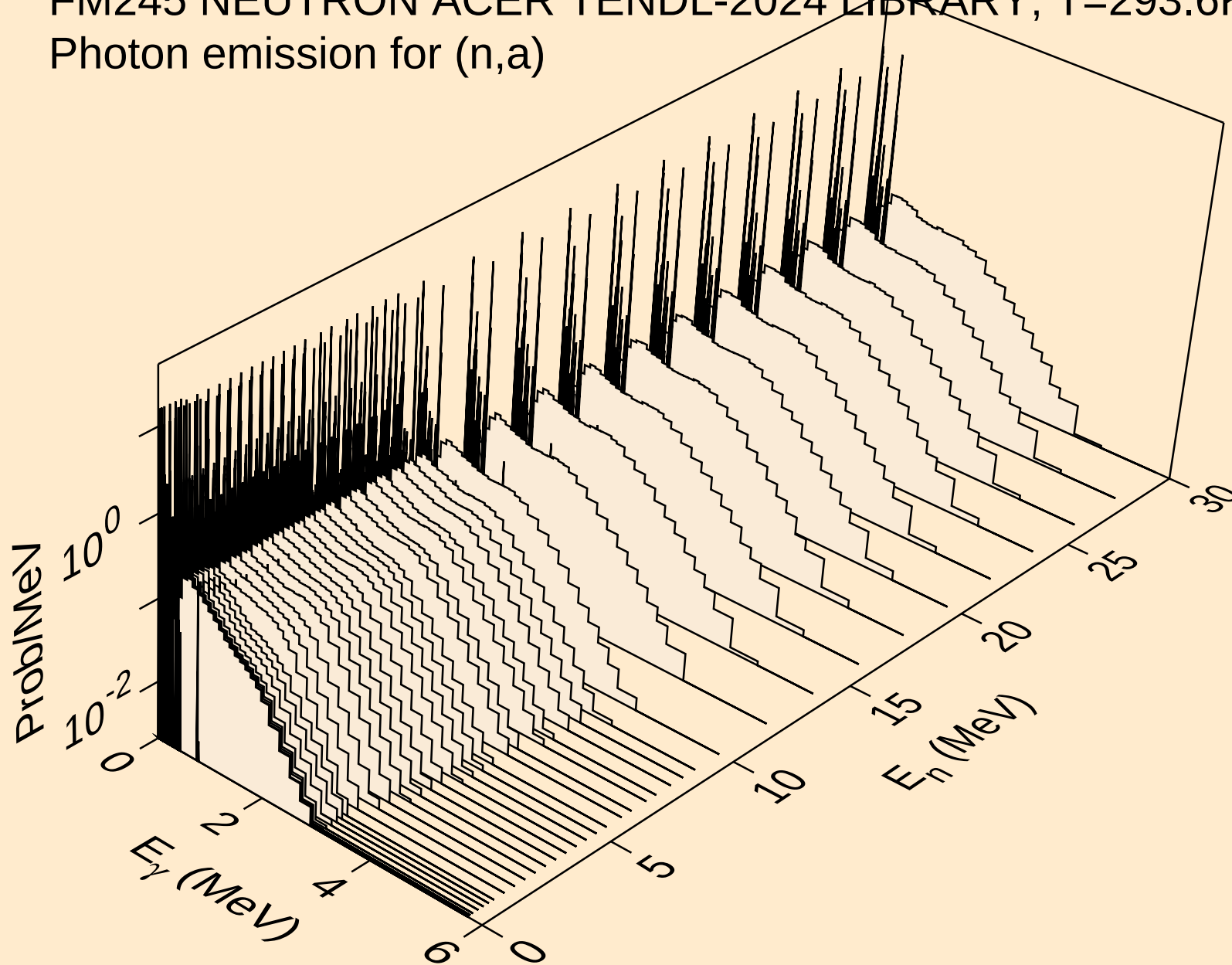
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Photon emission for (n,t)



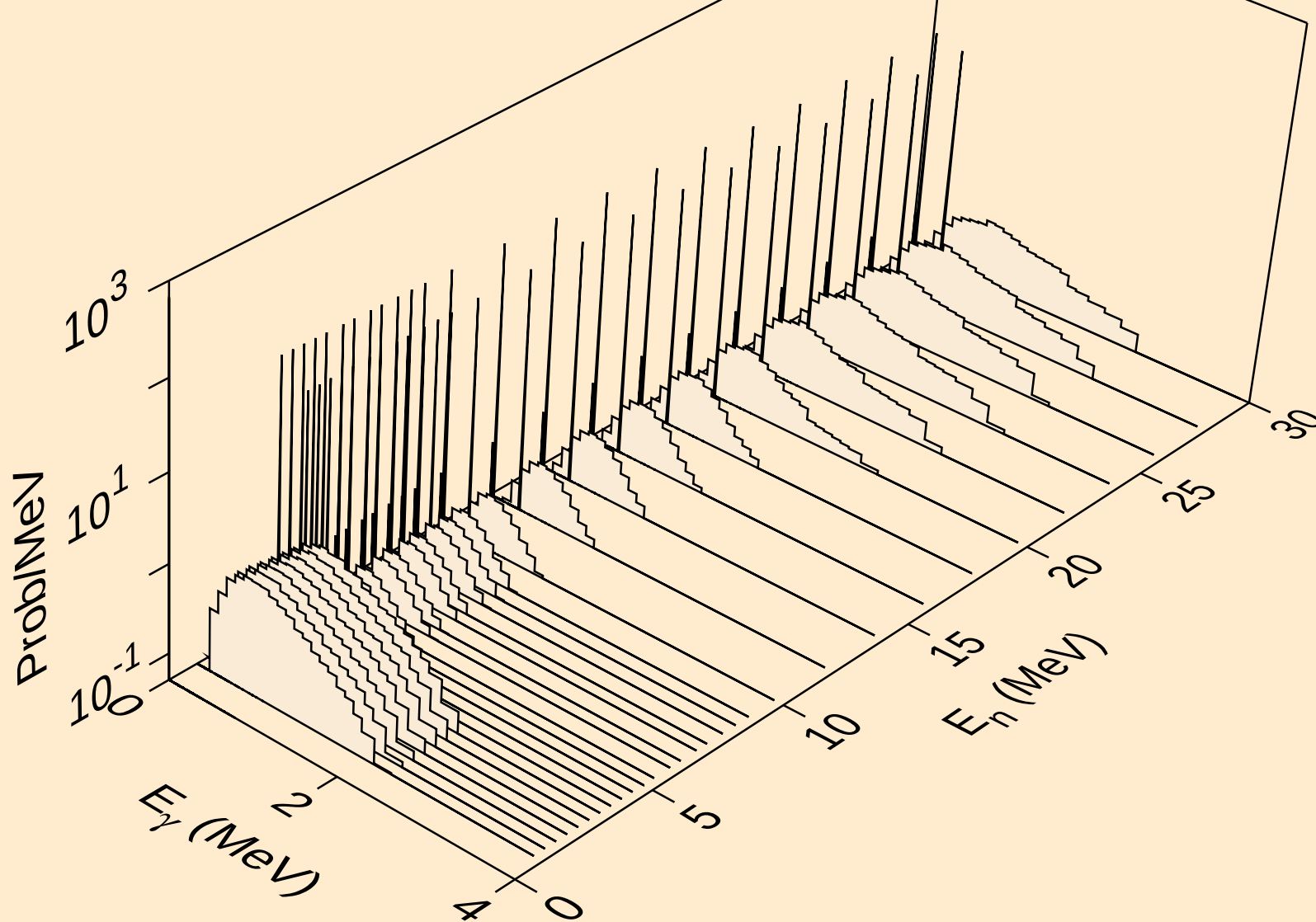
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



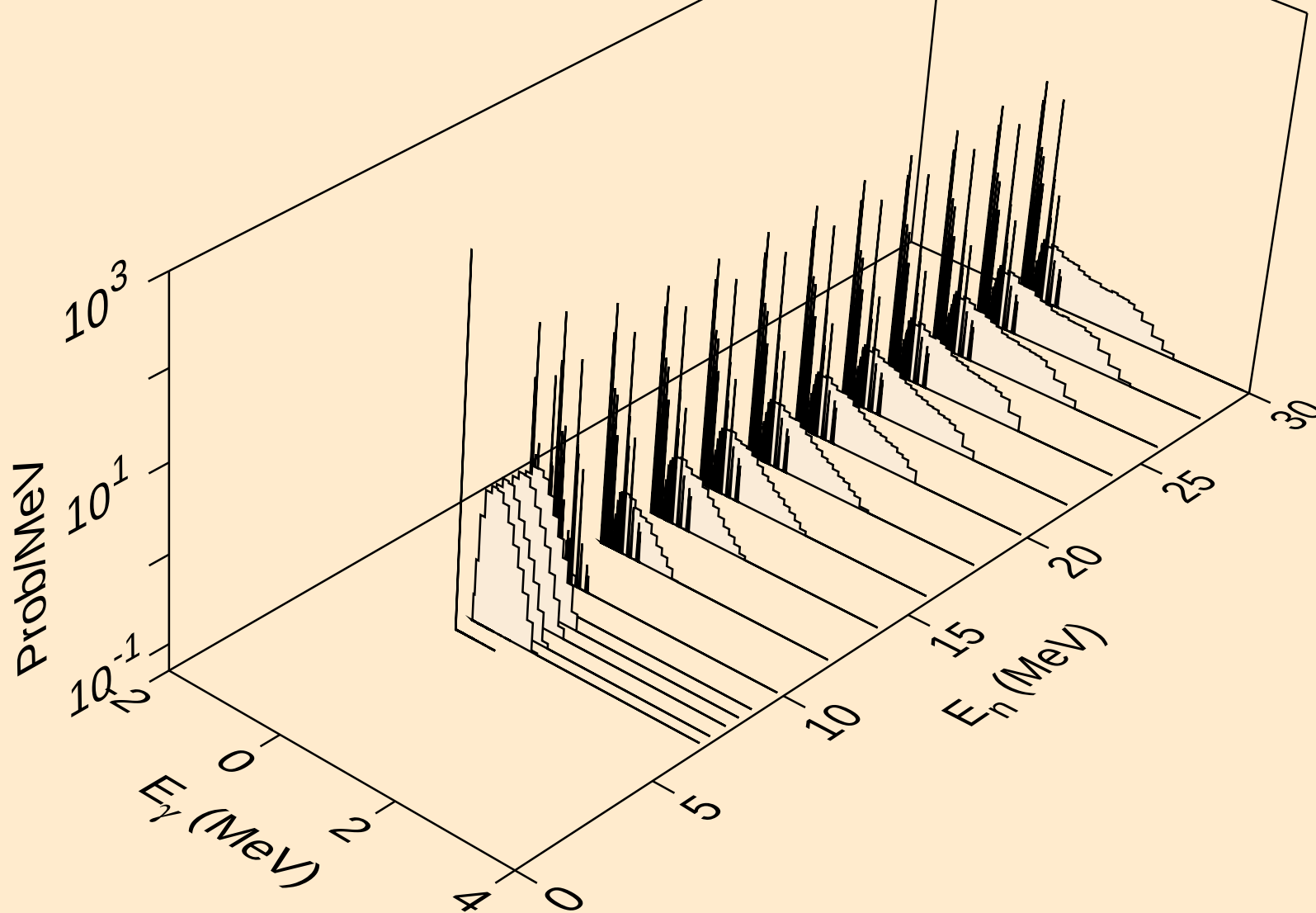
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Photon emission for (n,a)



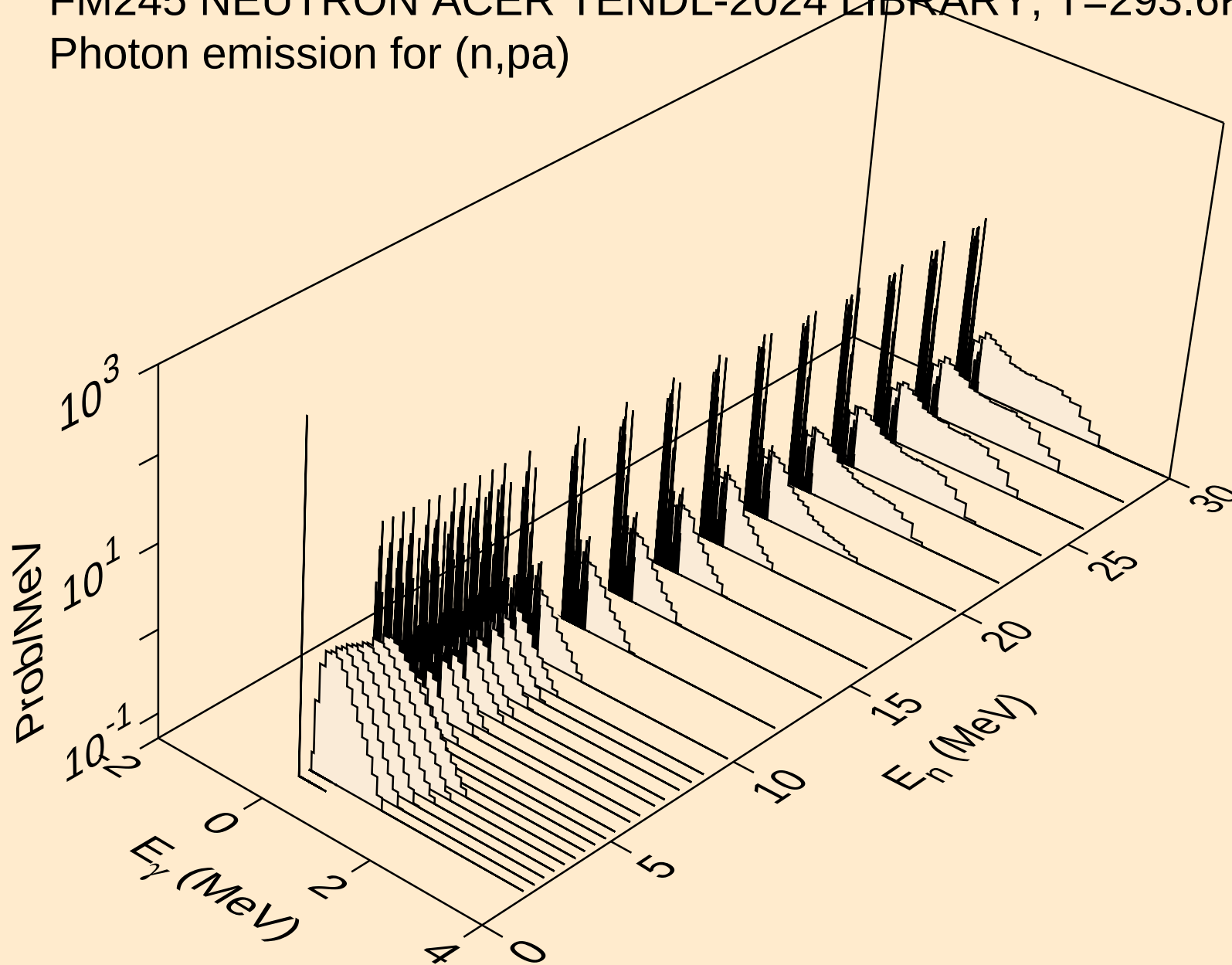
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



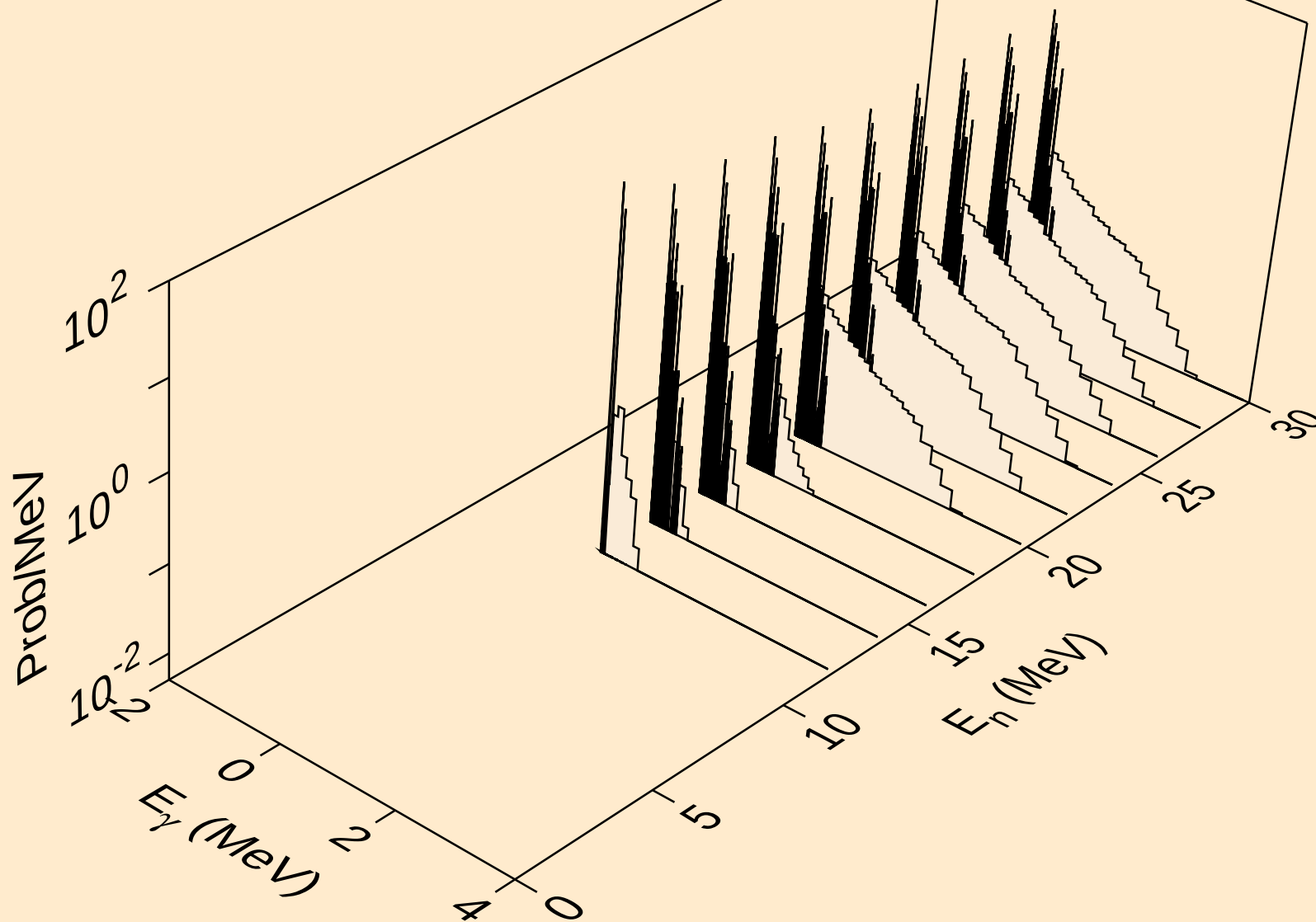
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Photon emission for (n,2p)



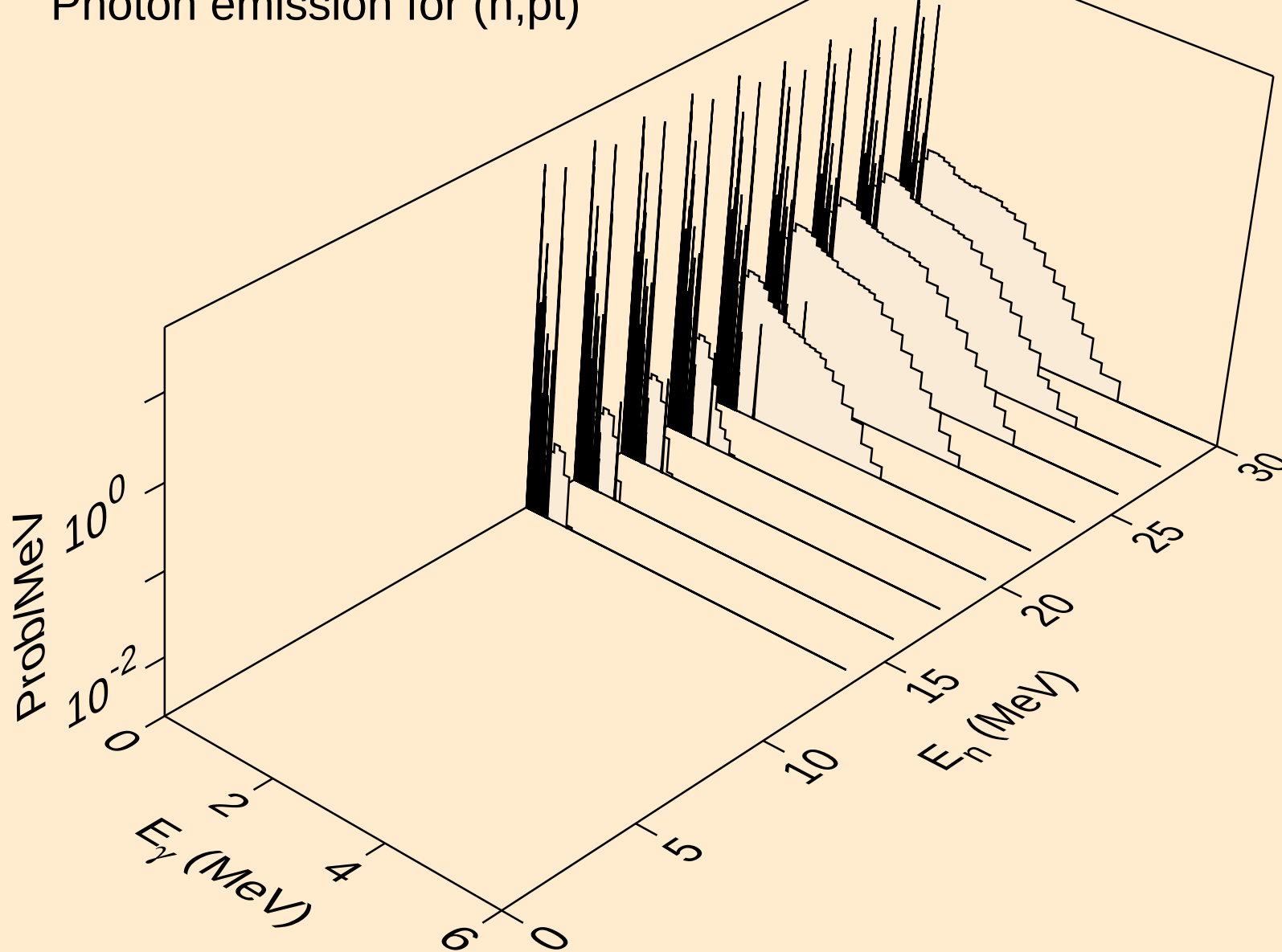
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



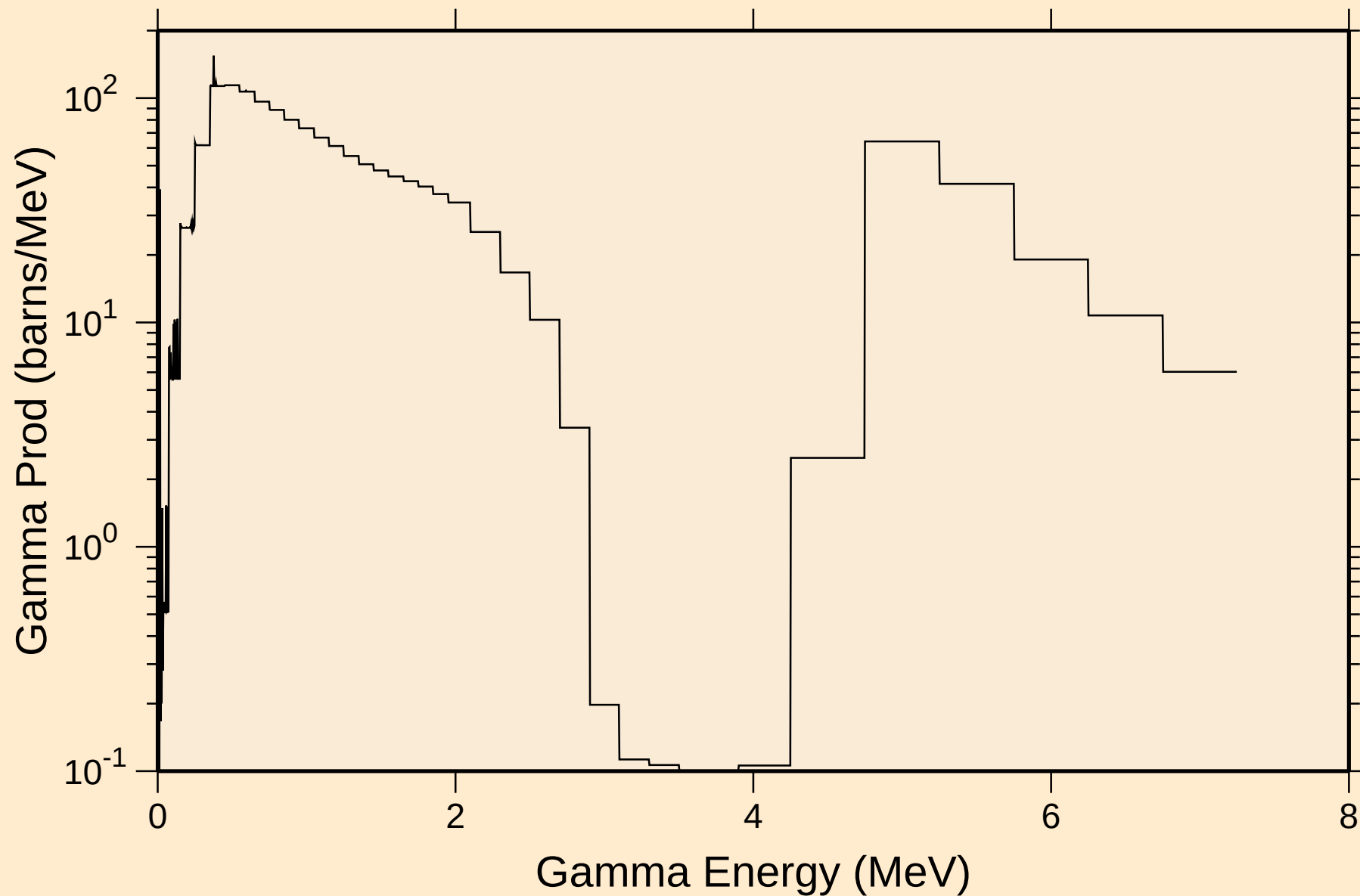
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



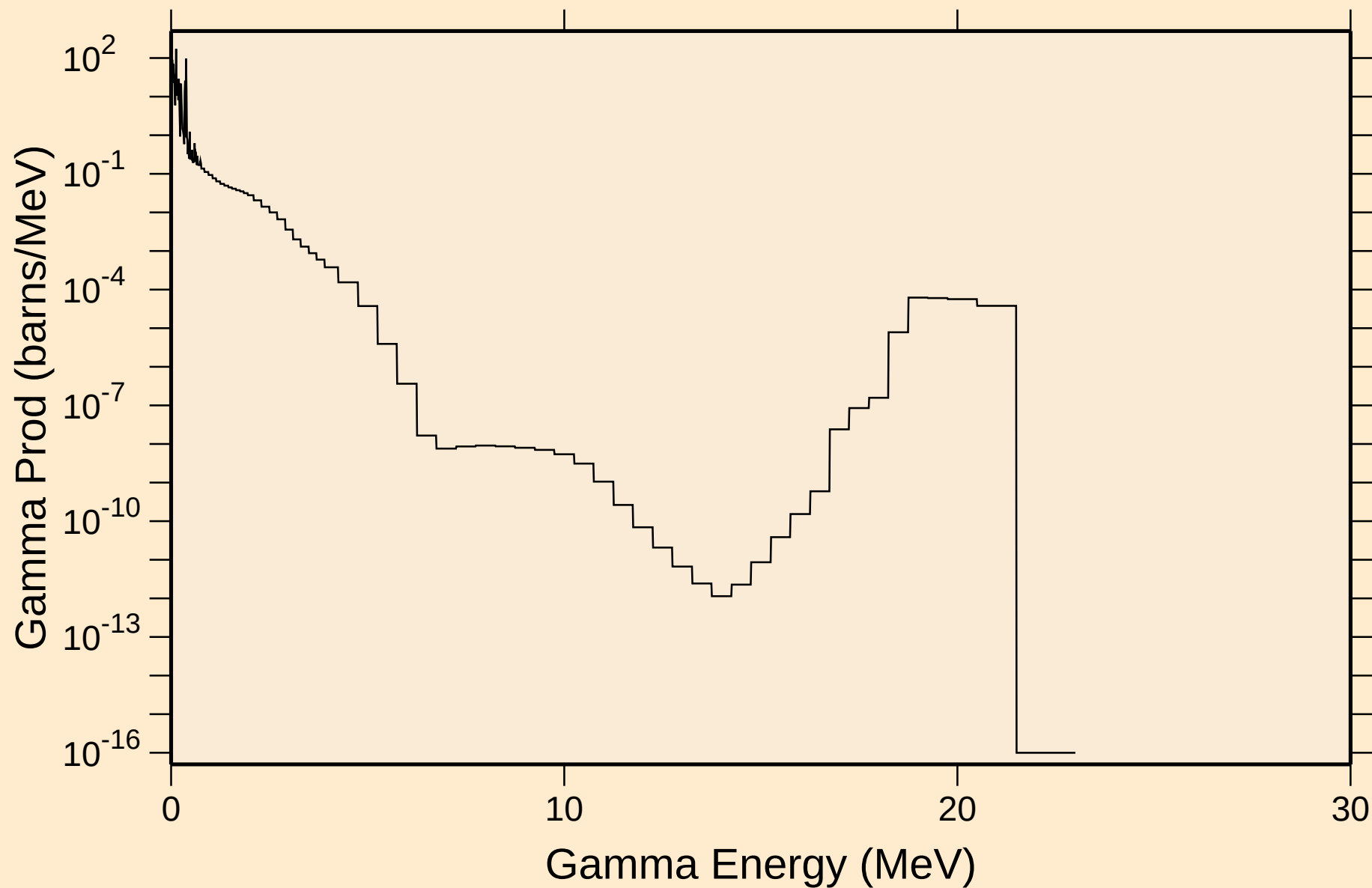
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

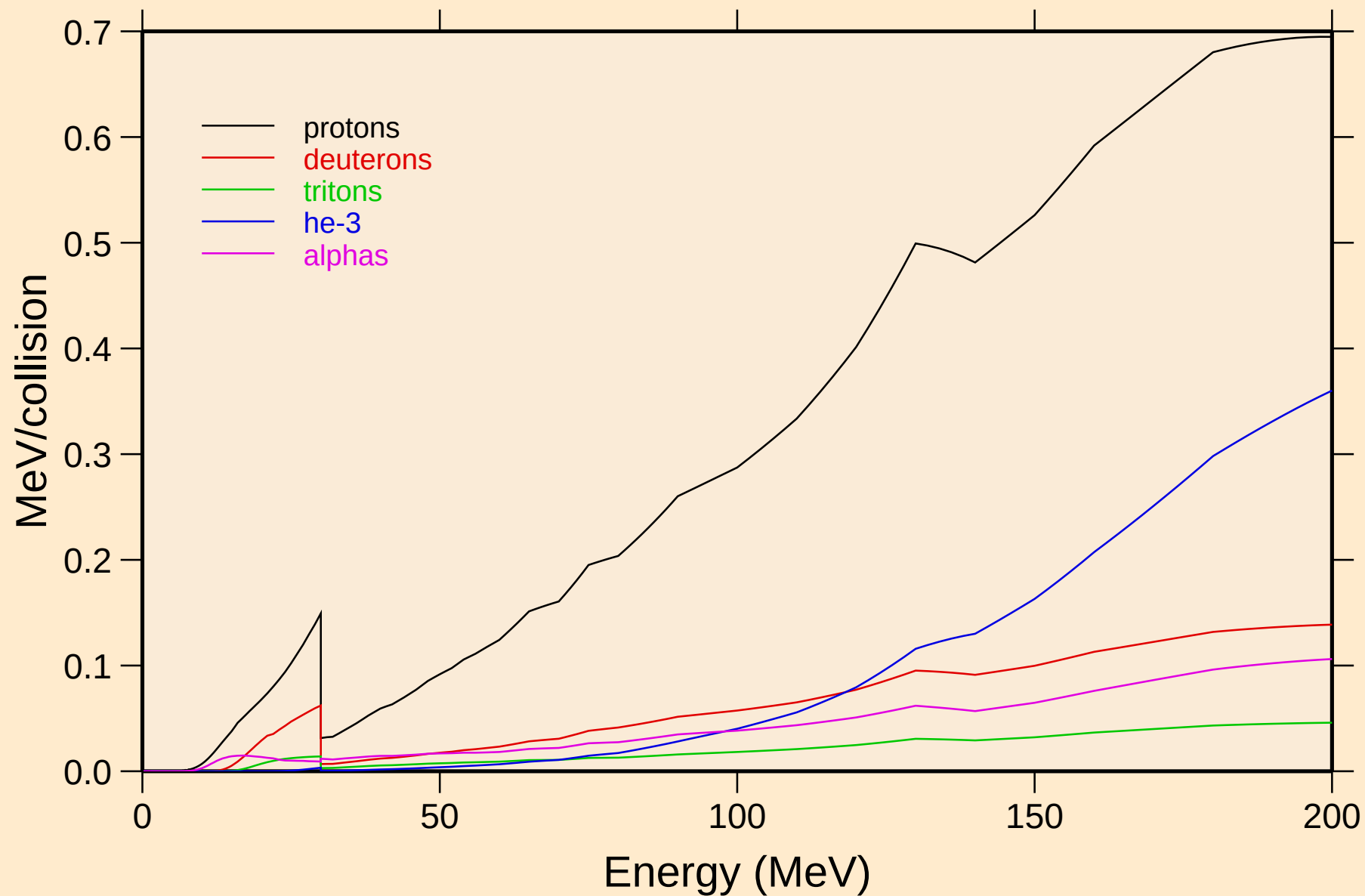


FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

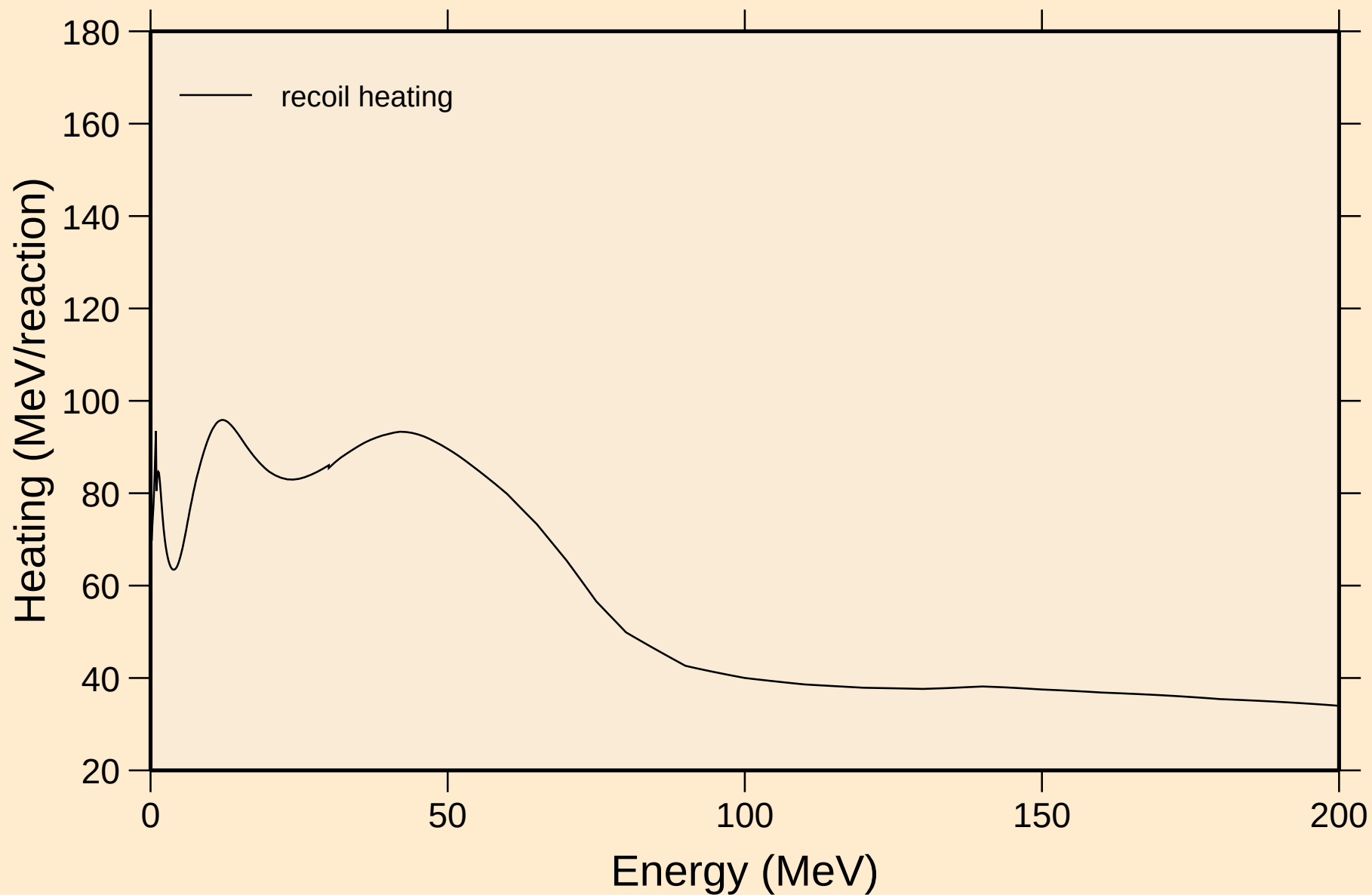


FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

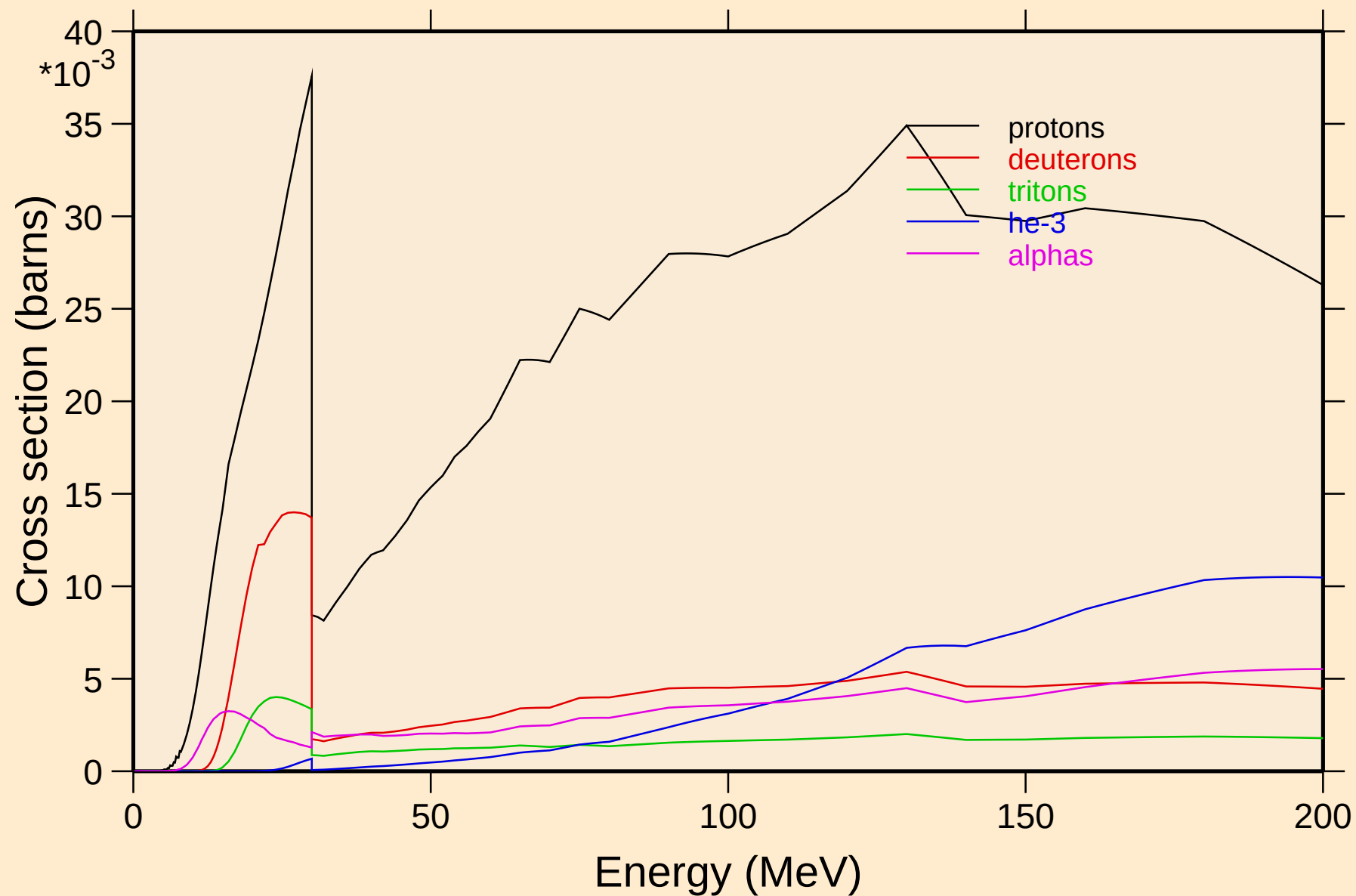


FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

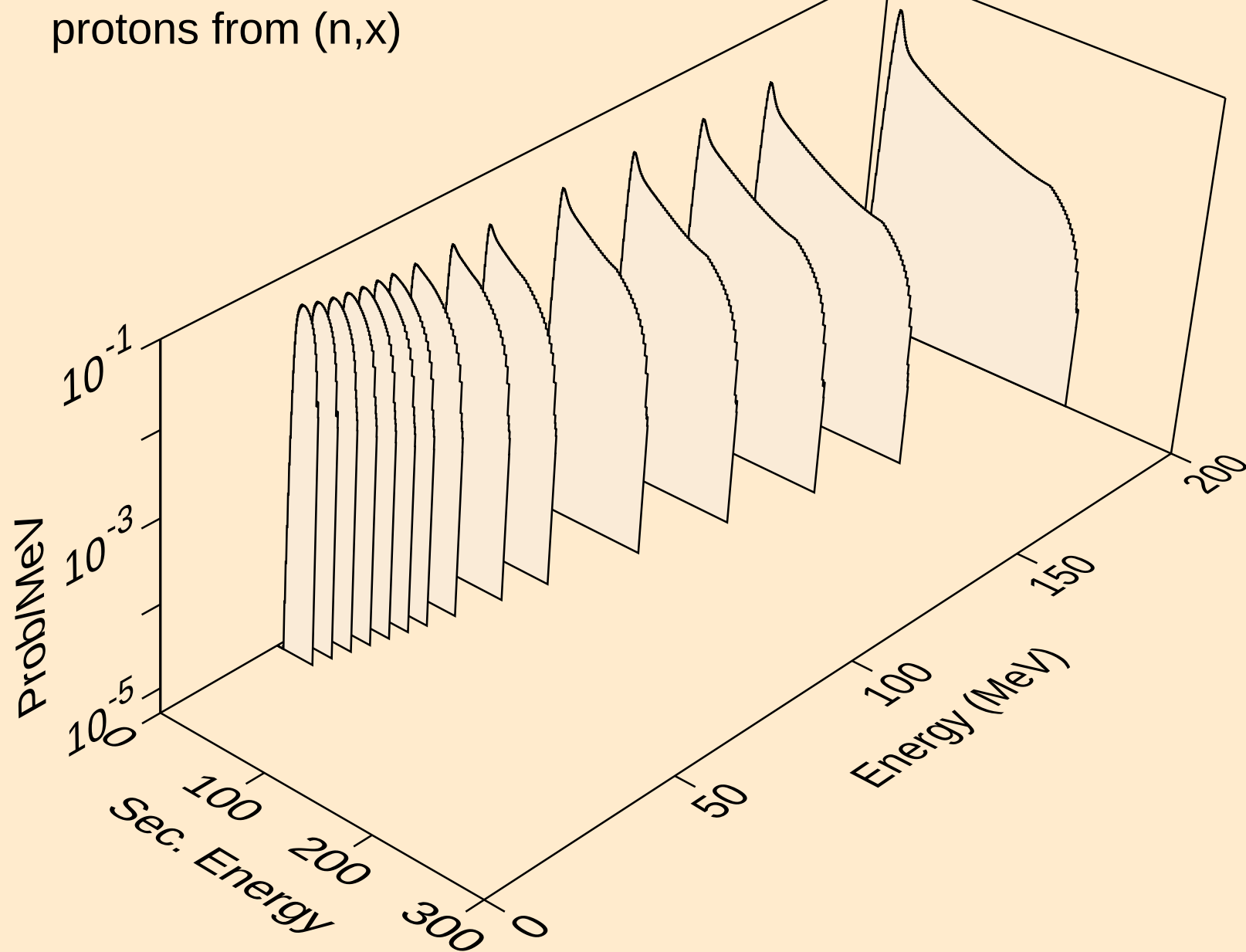


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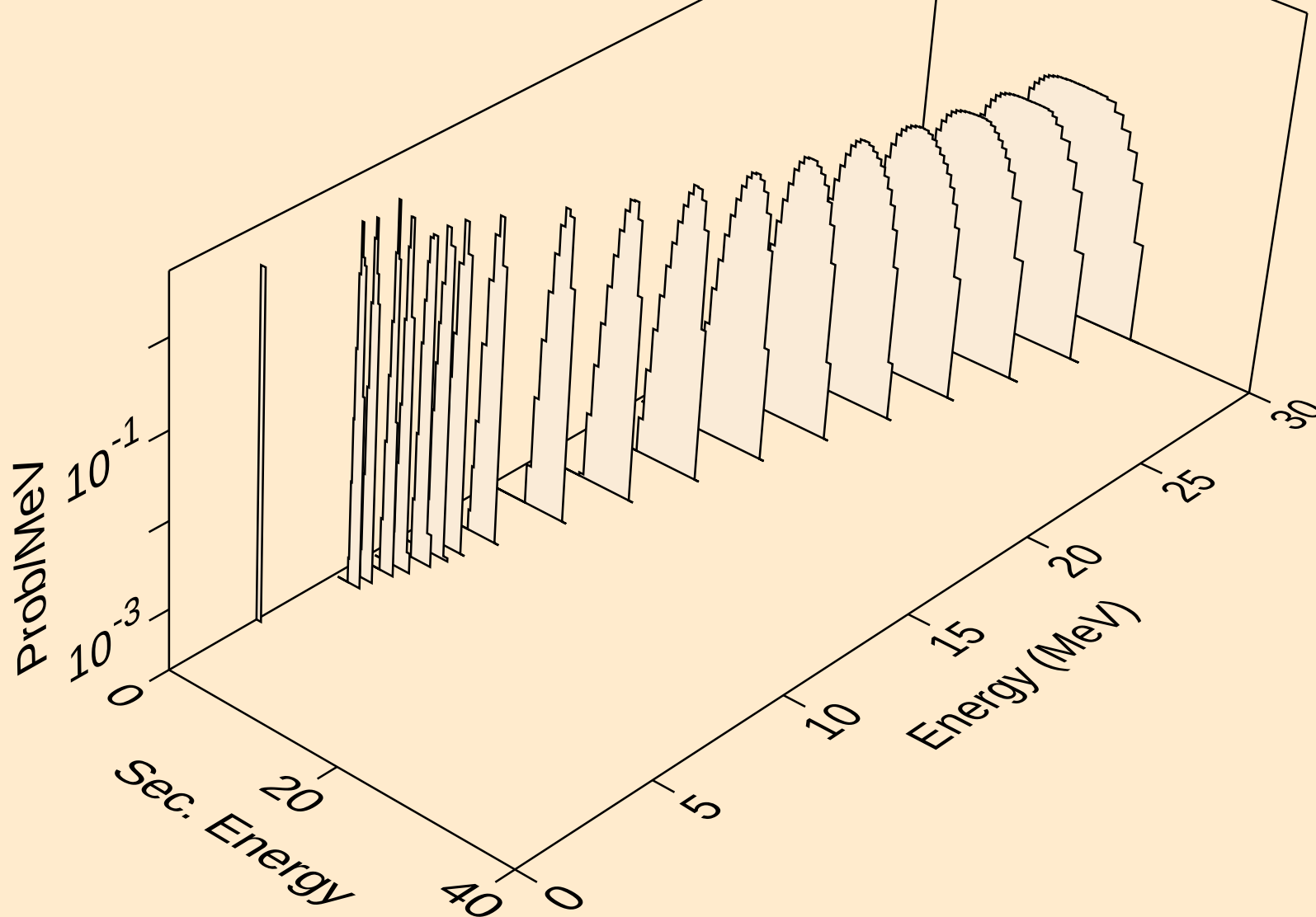
Particle production cross sections



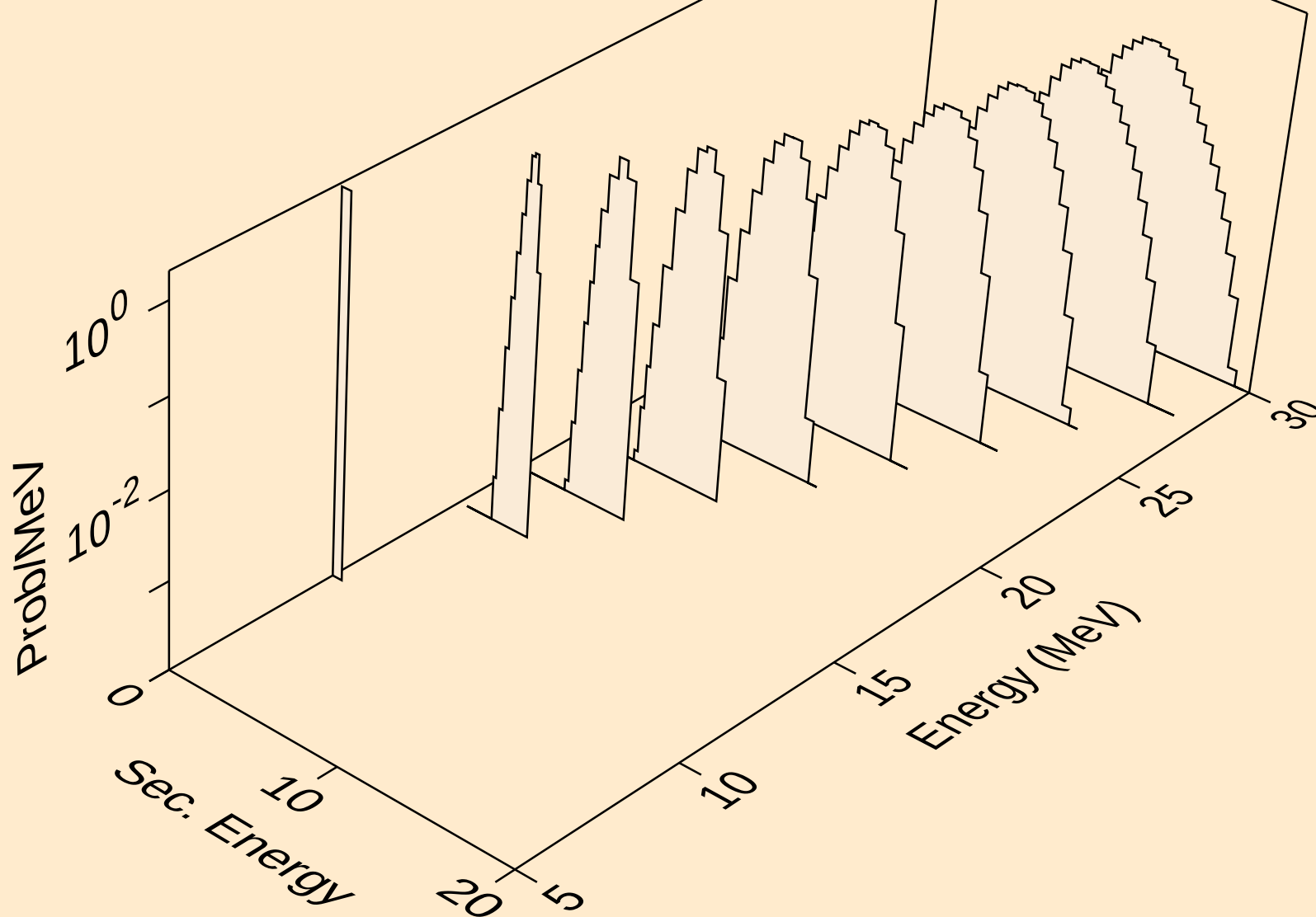
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



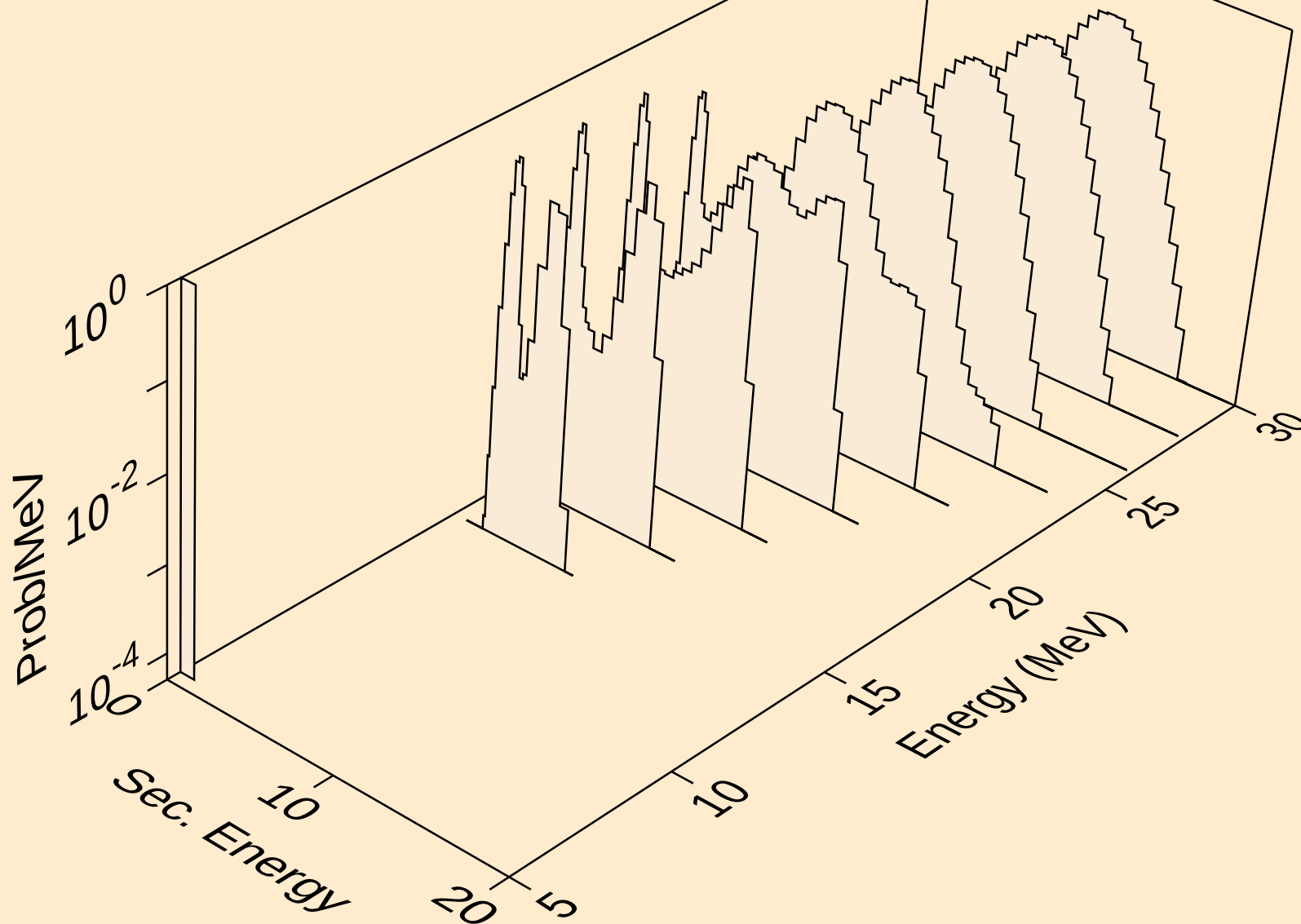
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



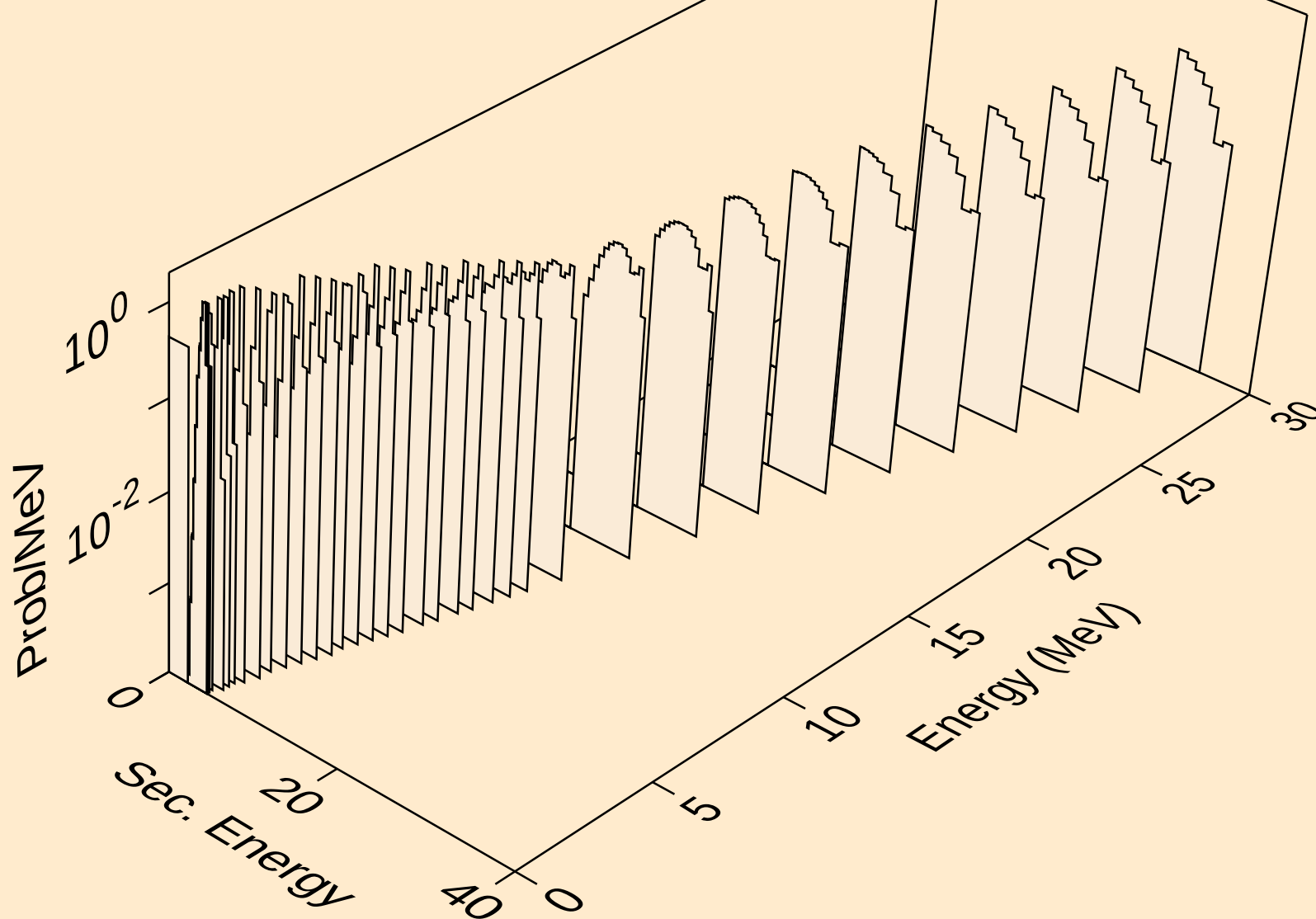
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



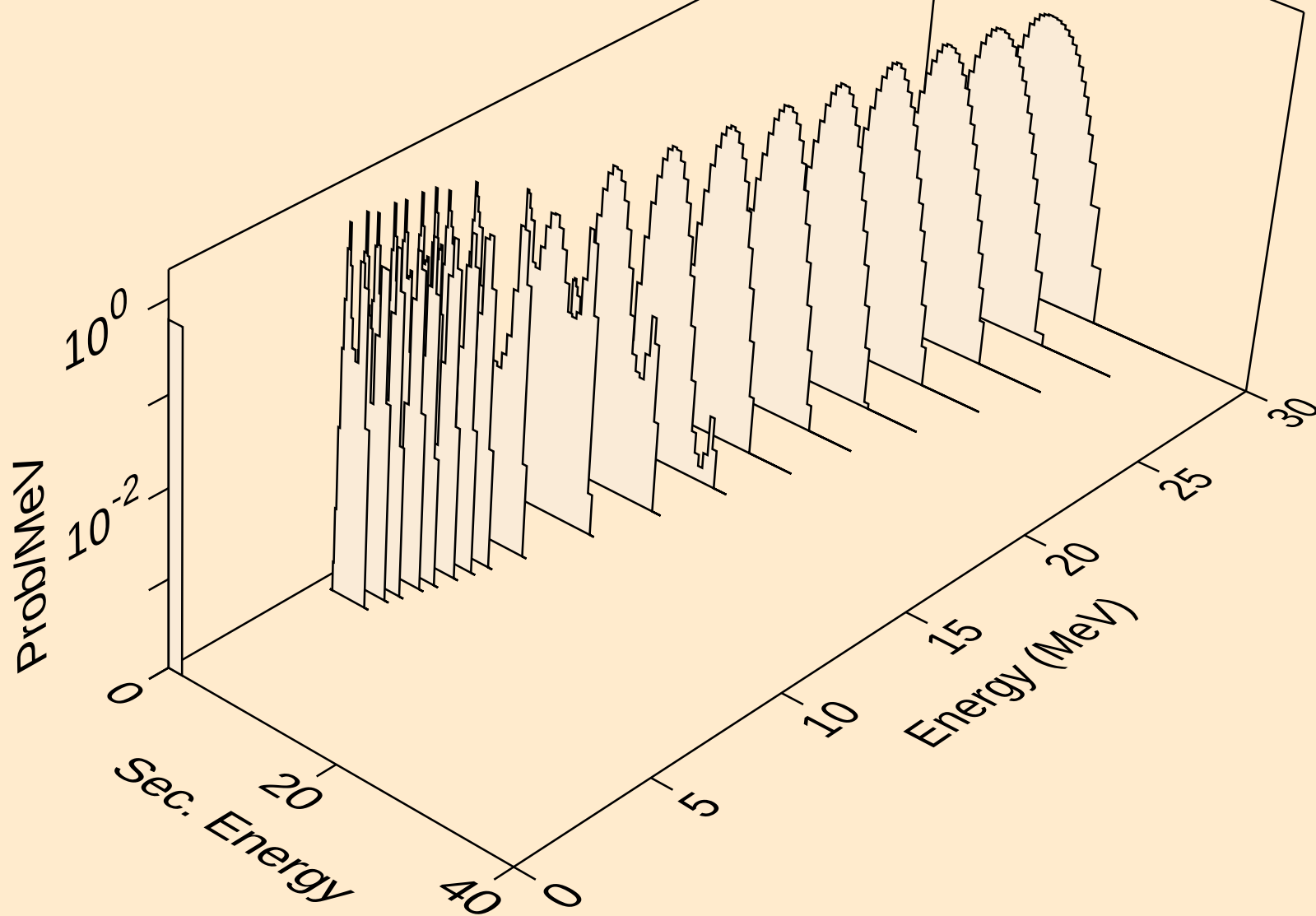
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



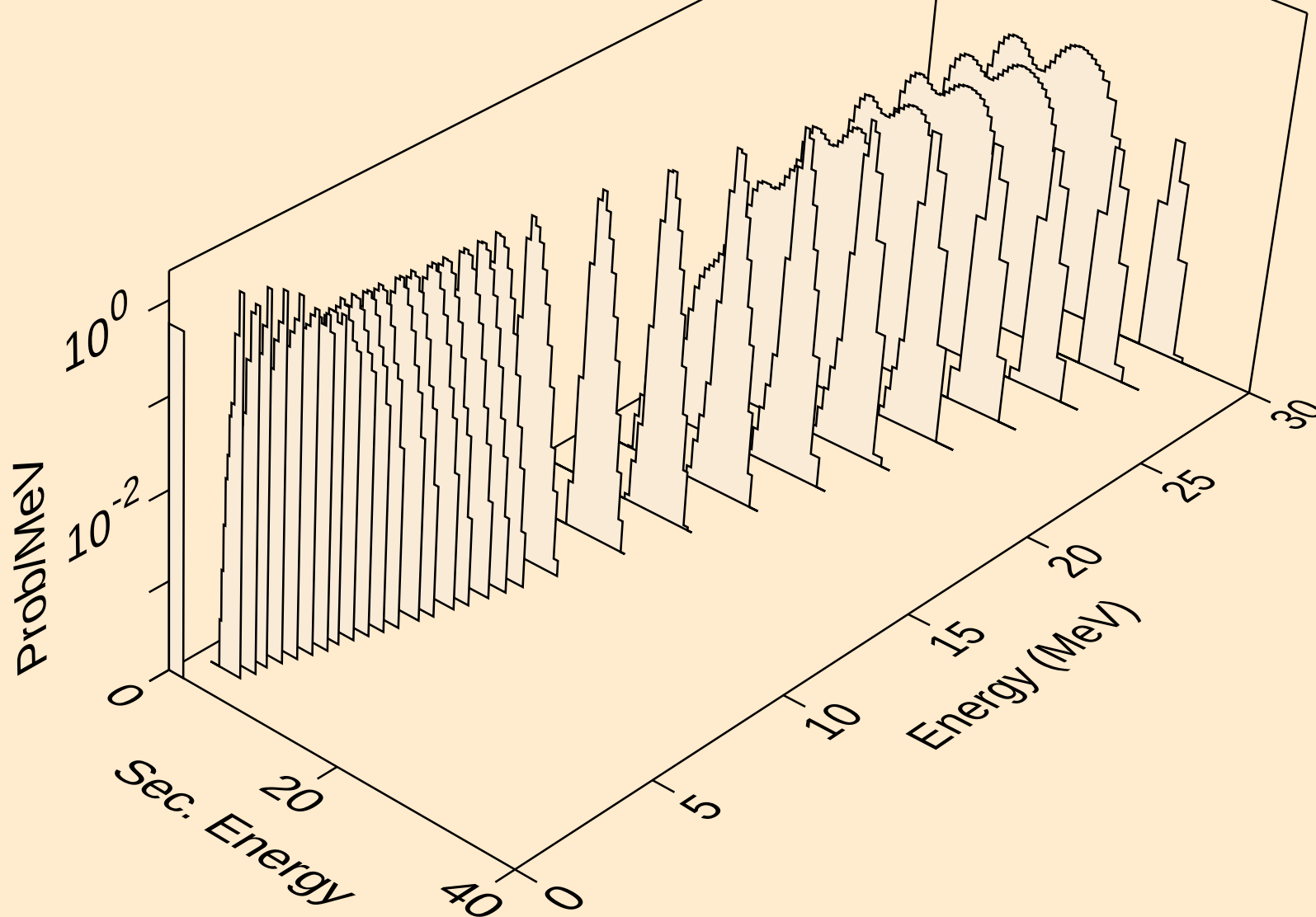
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



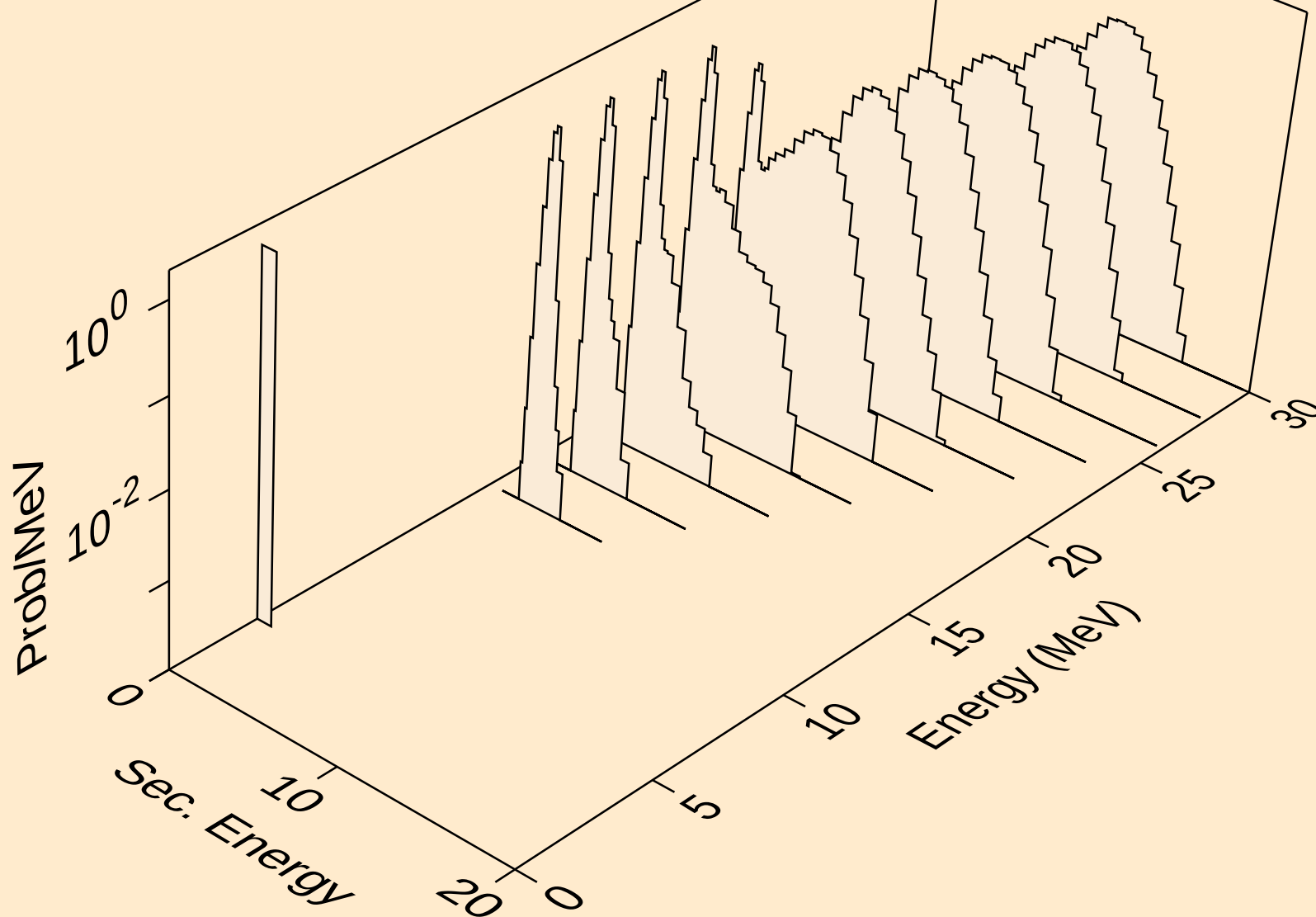
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protons from (n,2p)



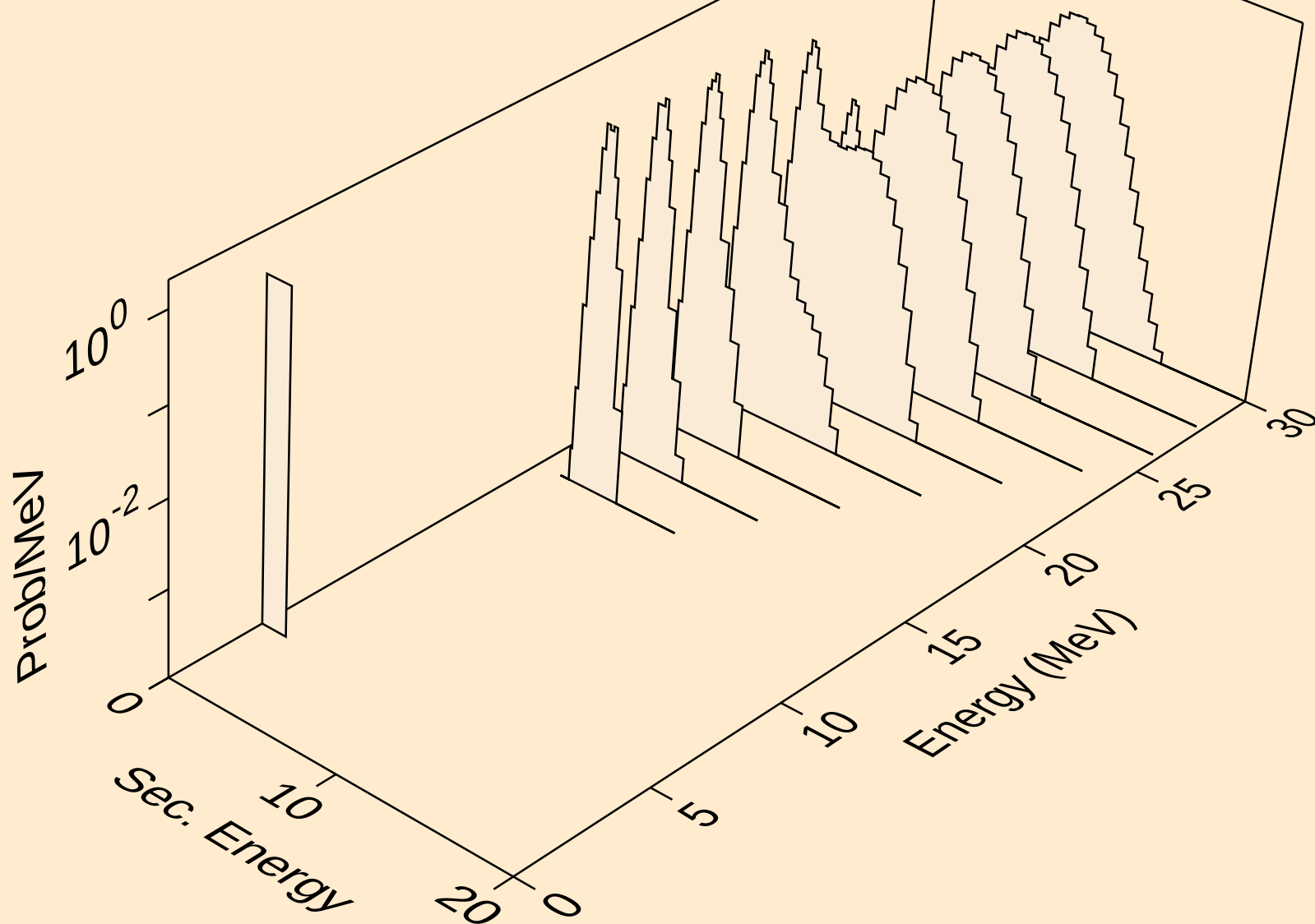
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



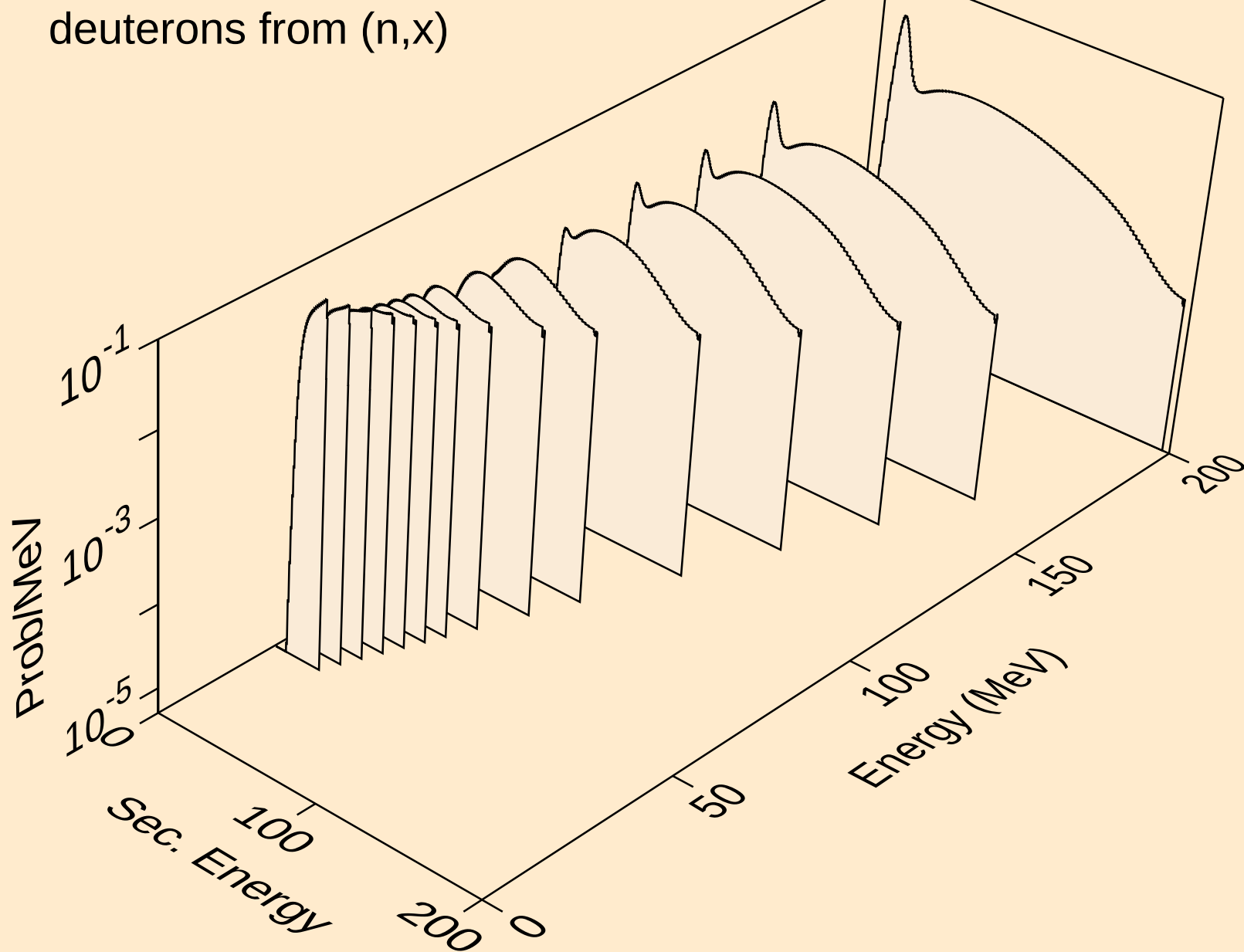
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



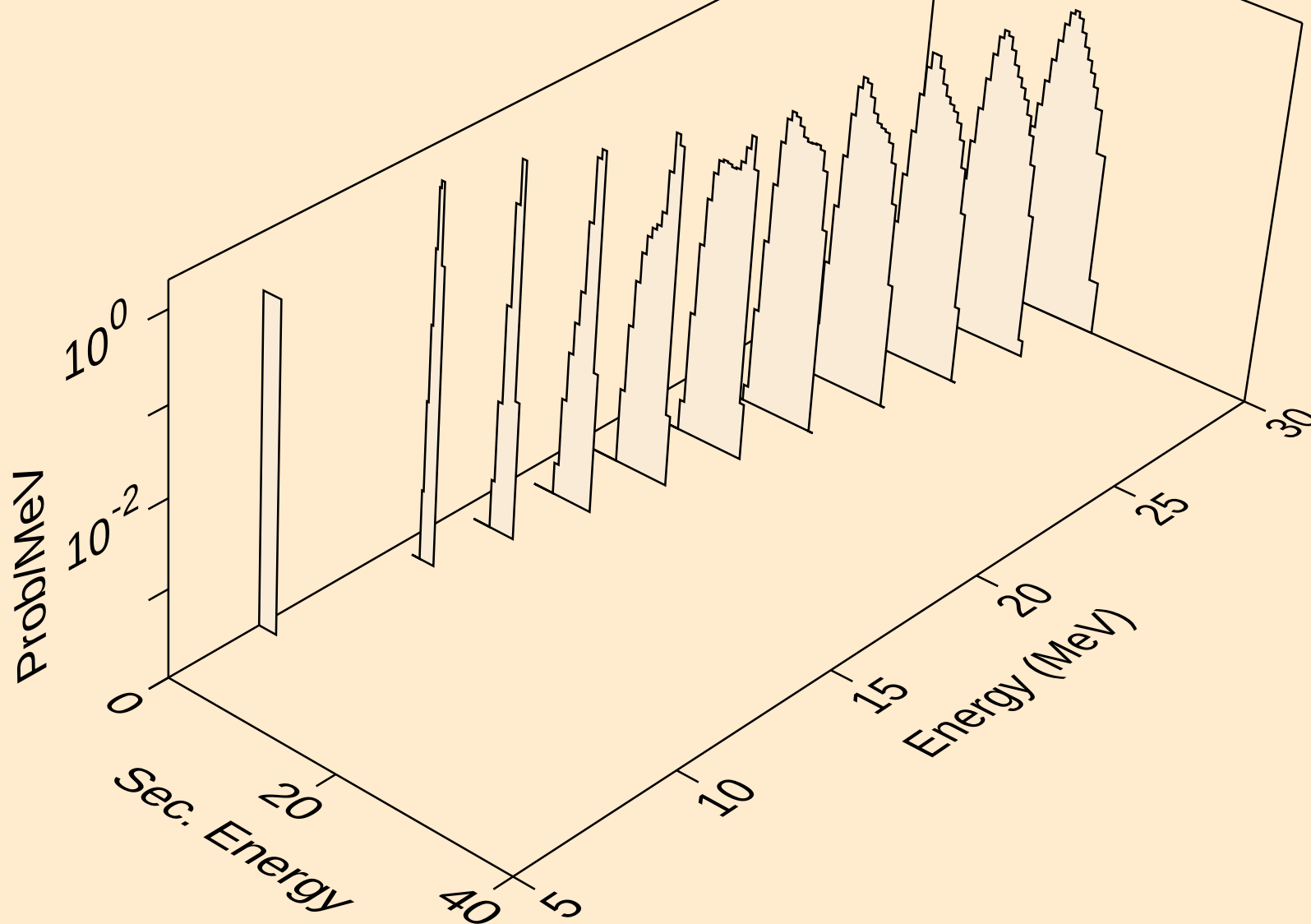
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



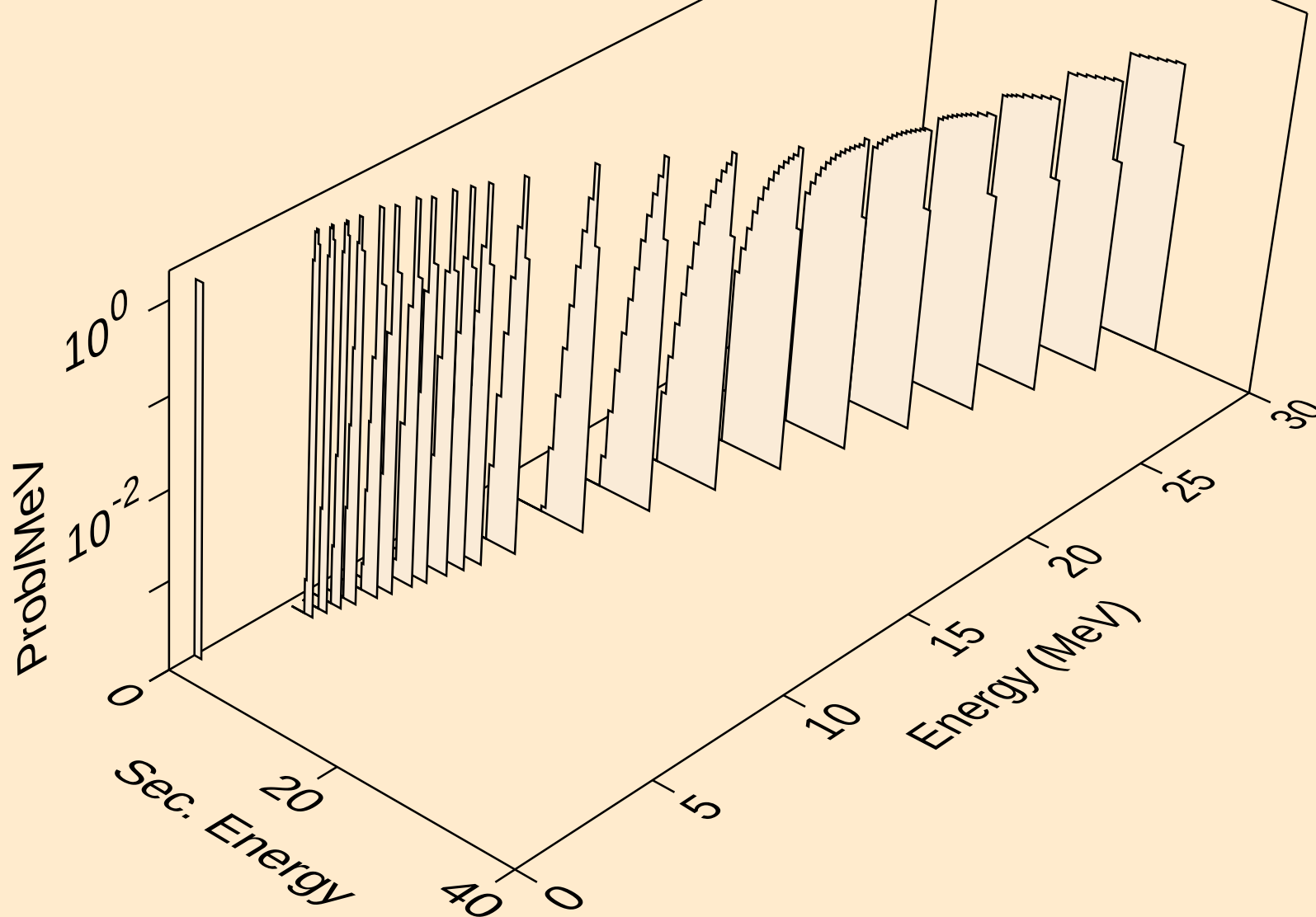
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



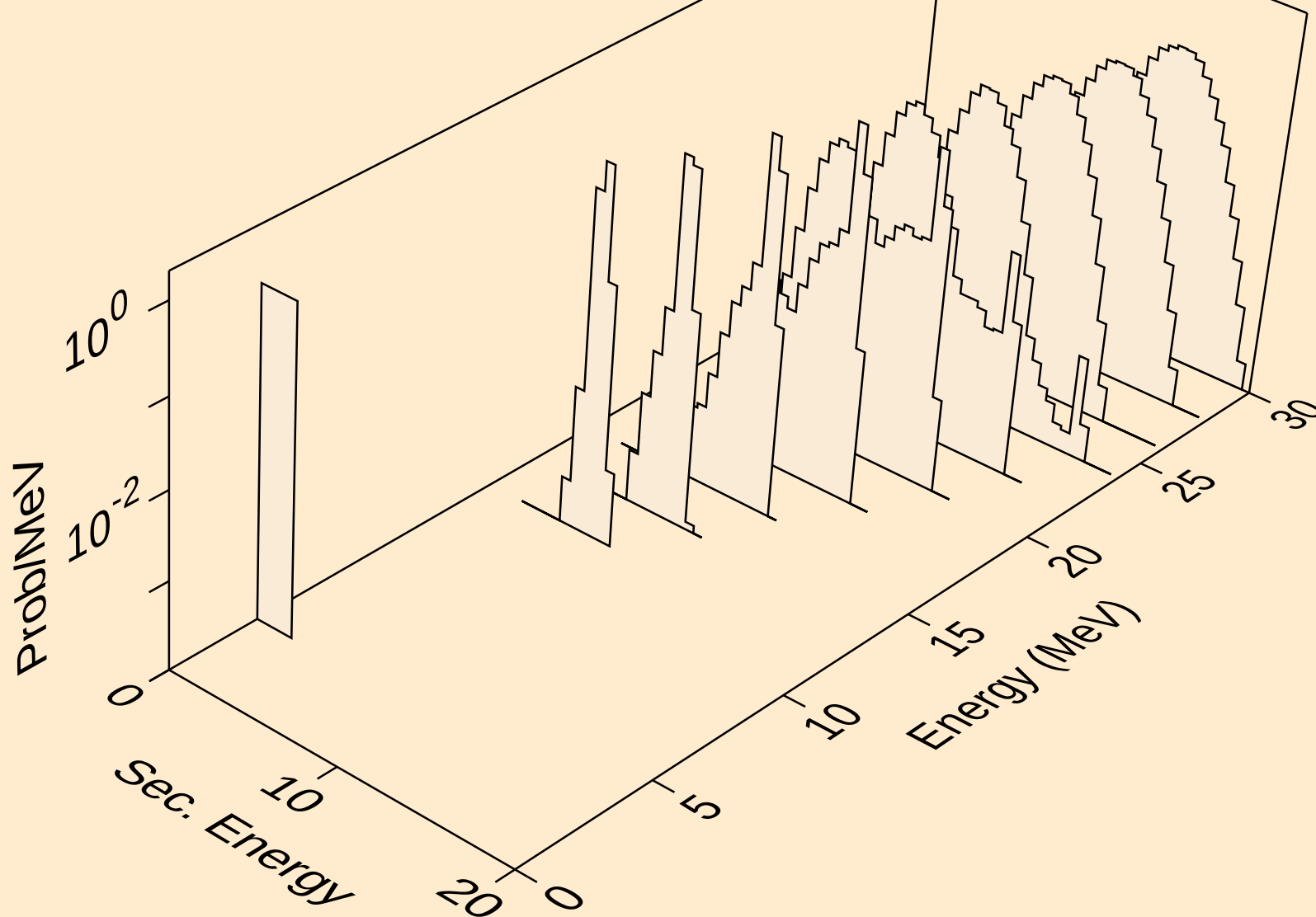
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



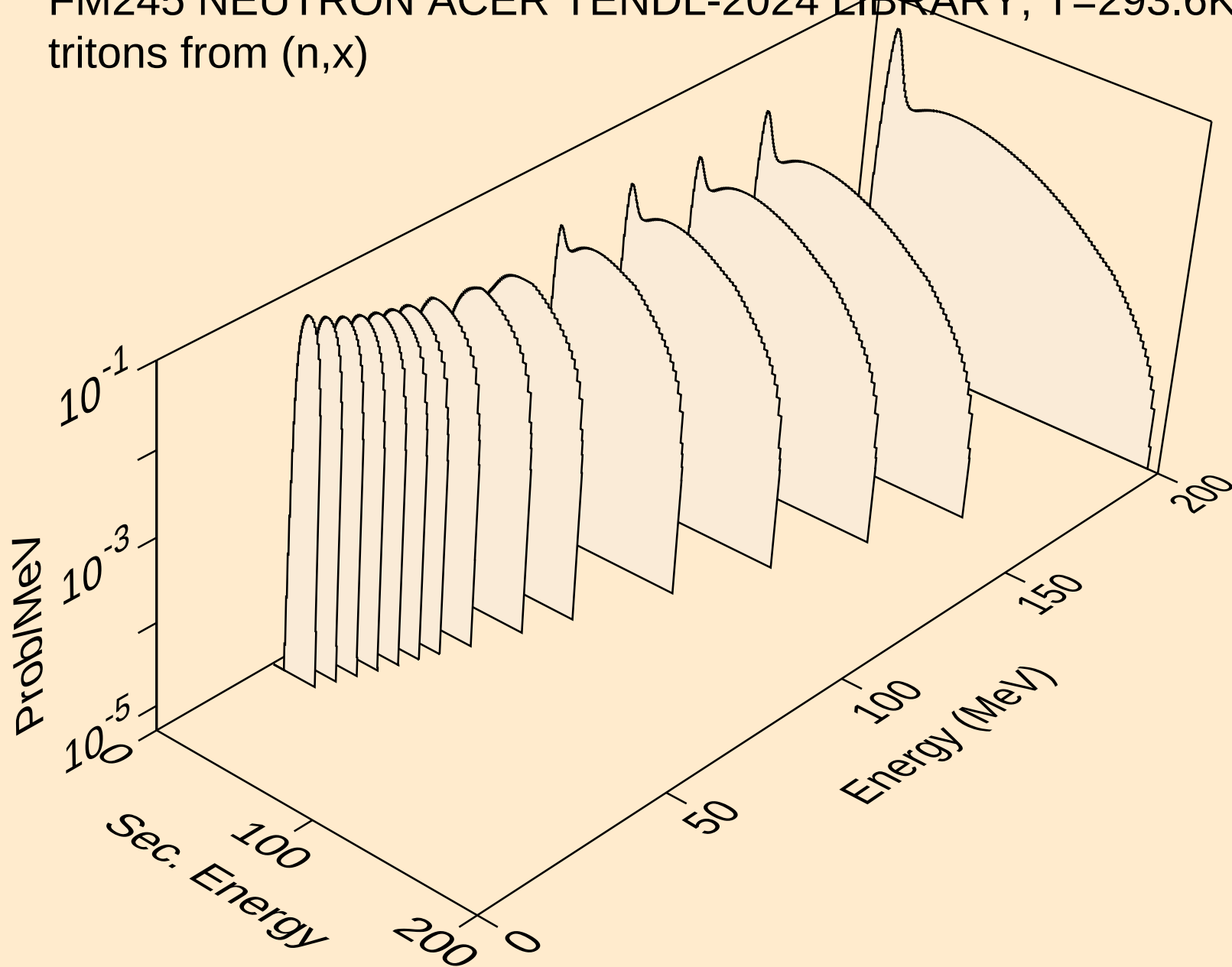
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deuterons from (n,d)



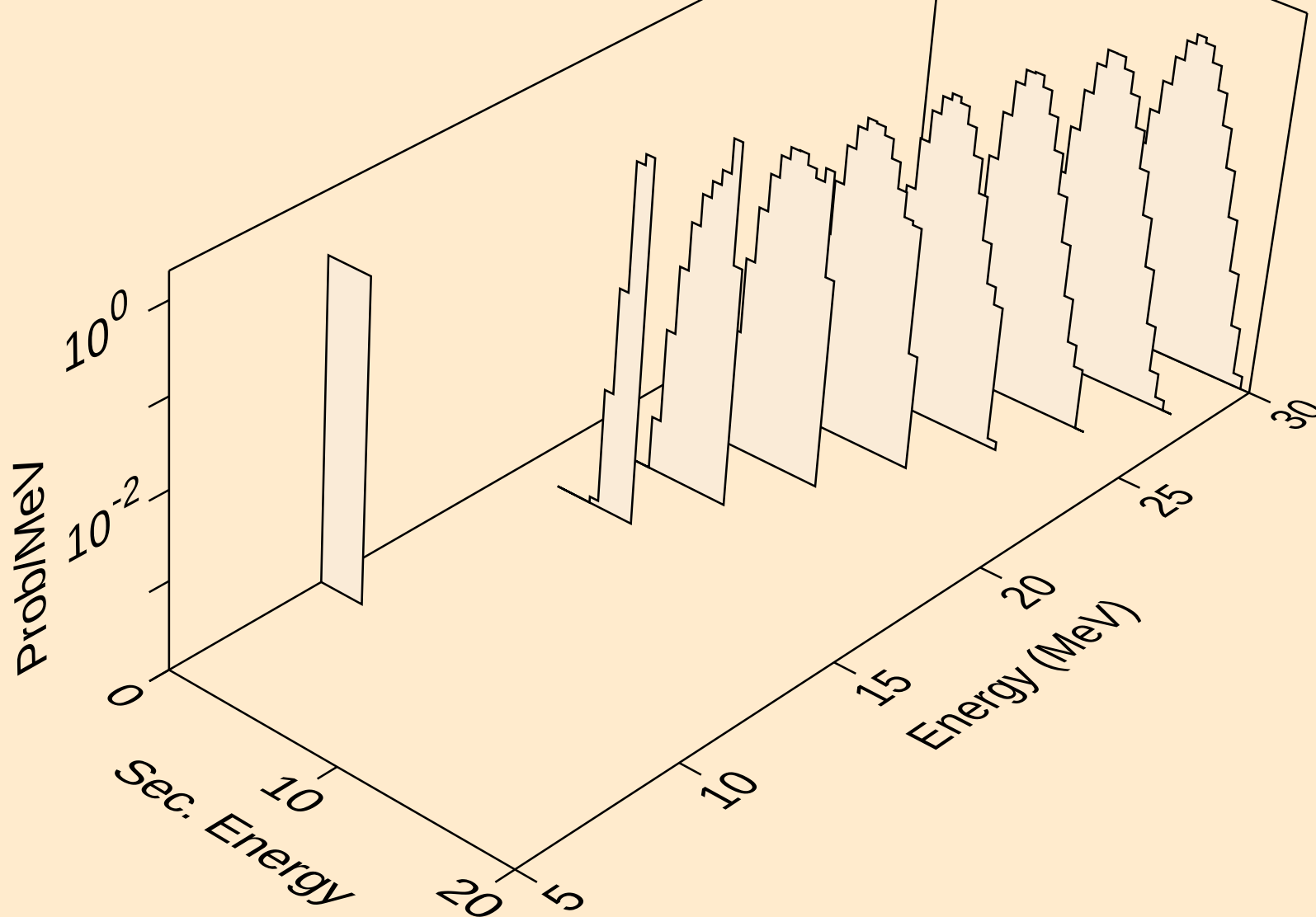
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deuterons from (n,pd)



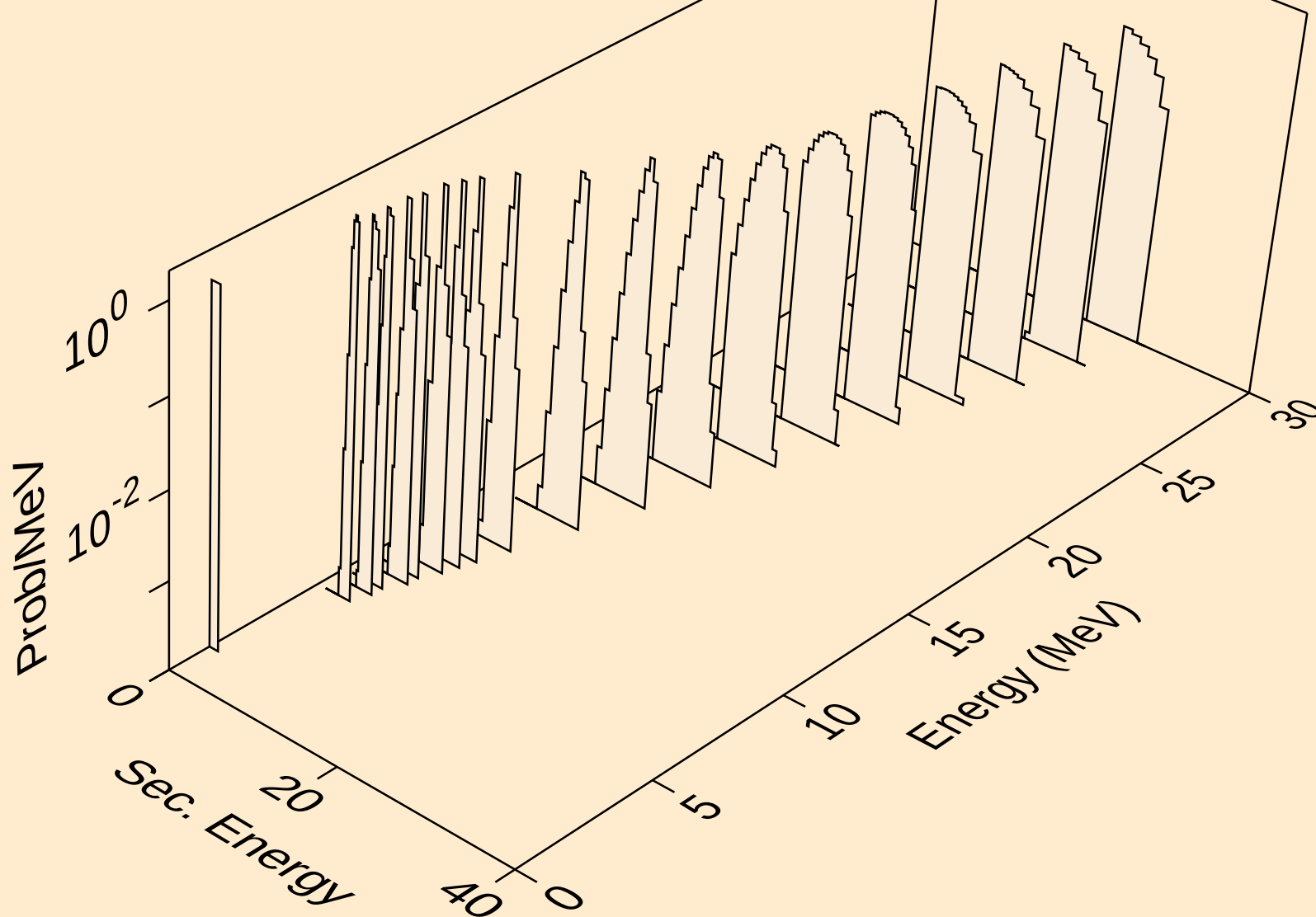
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tritons from (n,x)



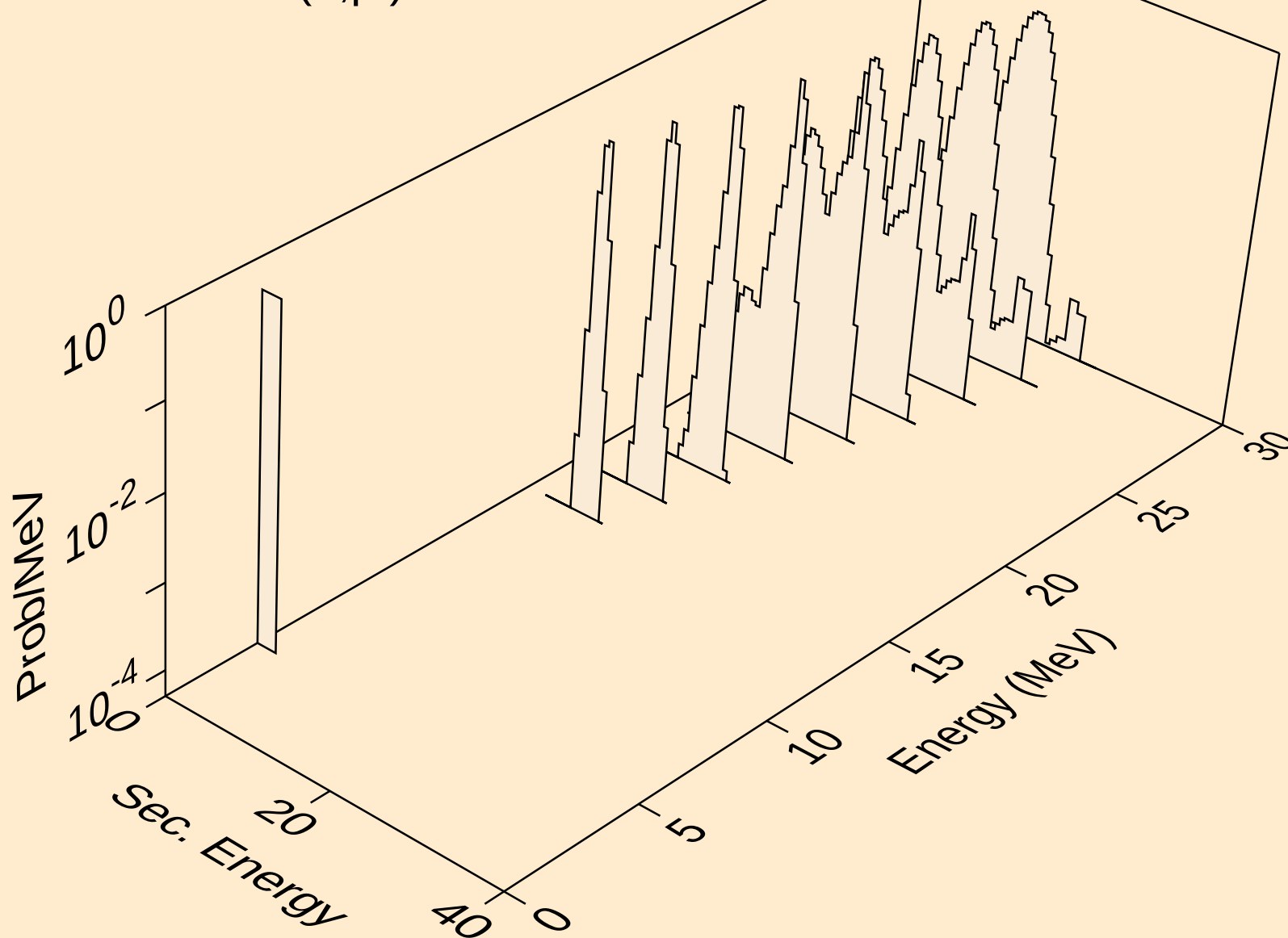
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tritons from (n,n*)t



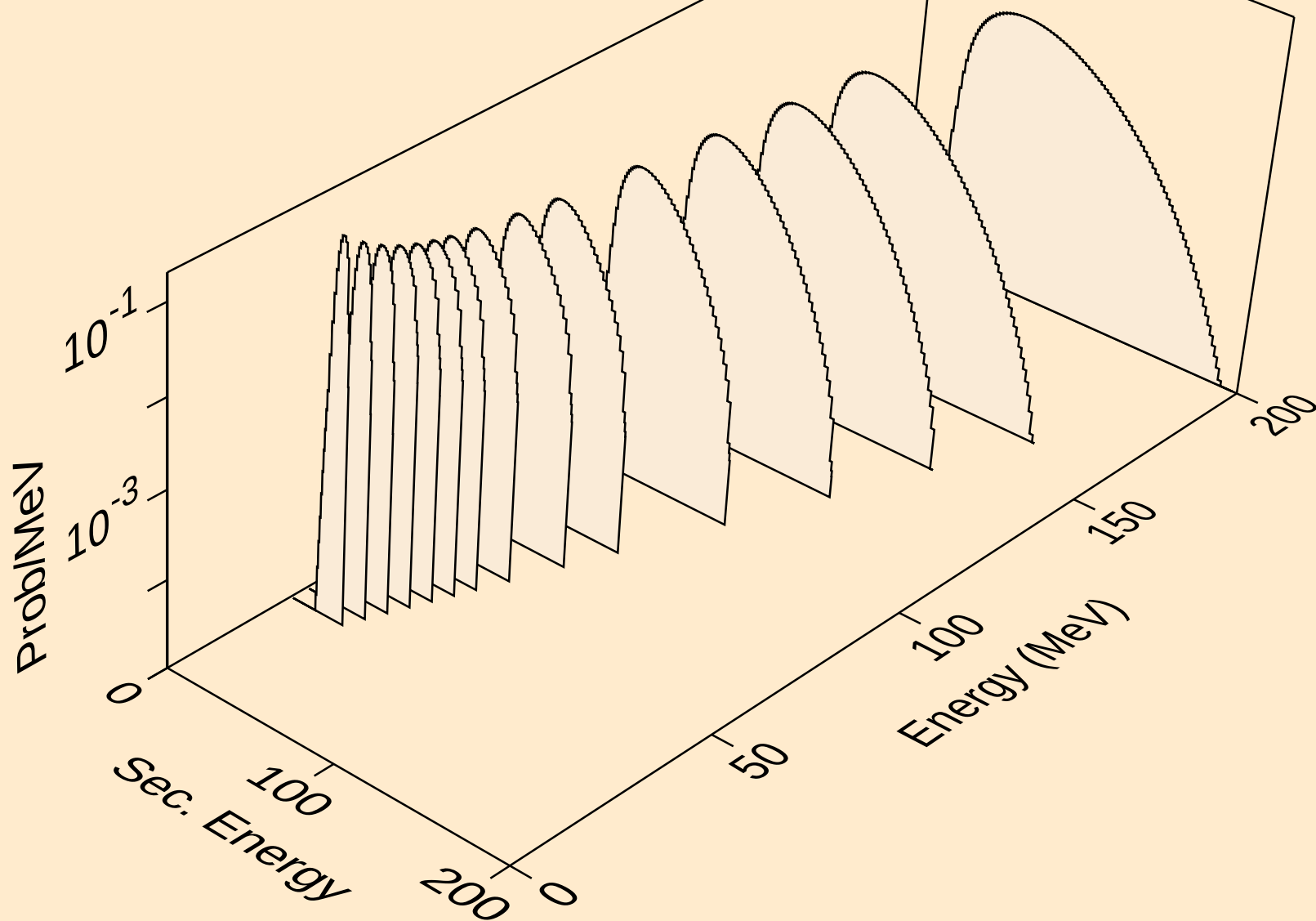
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tritons from (n,t)



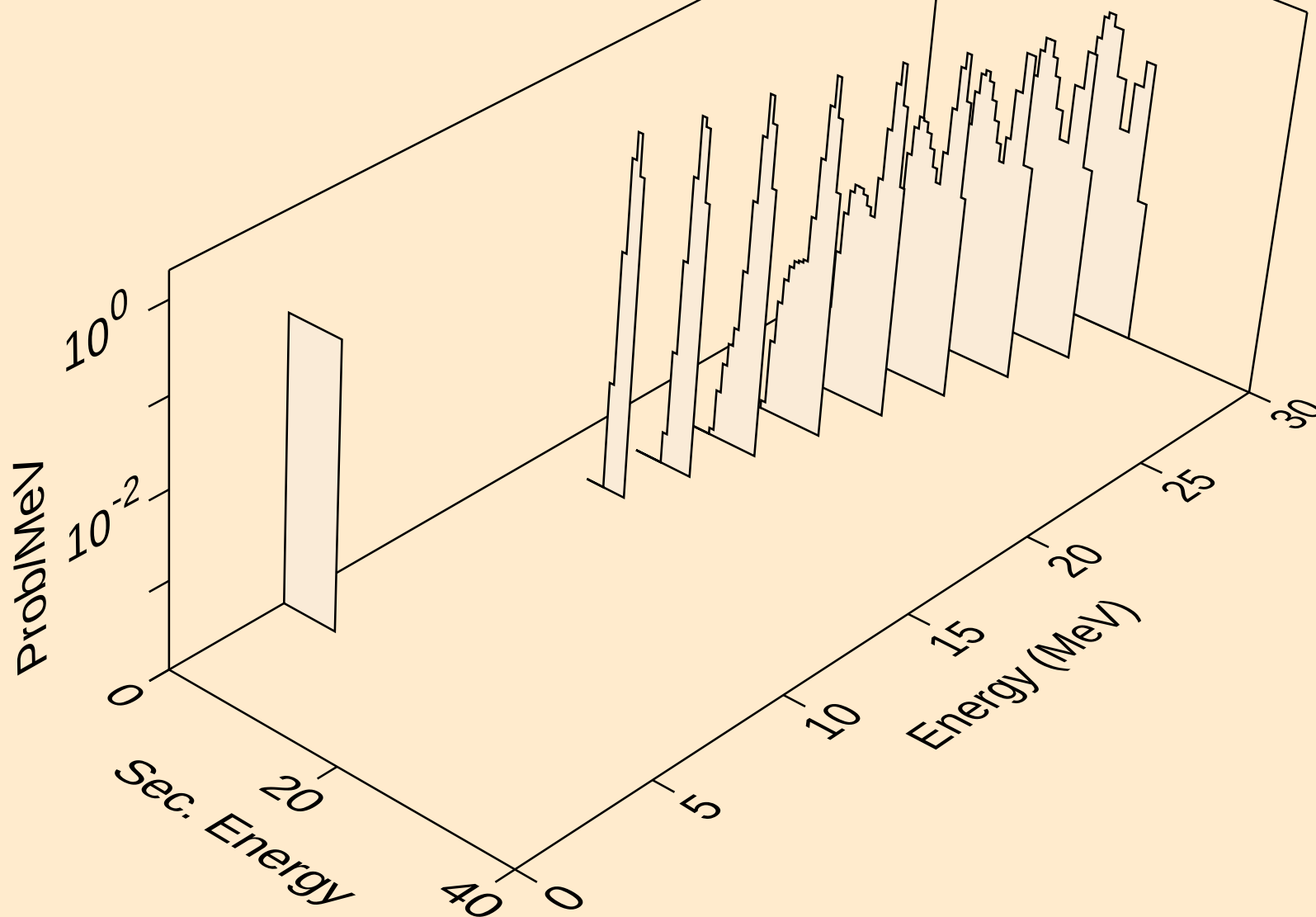
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tritons from (n,pt)



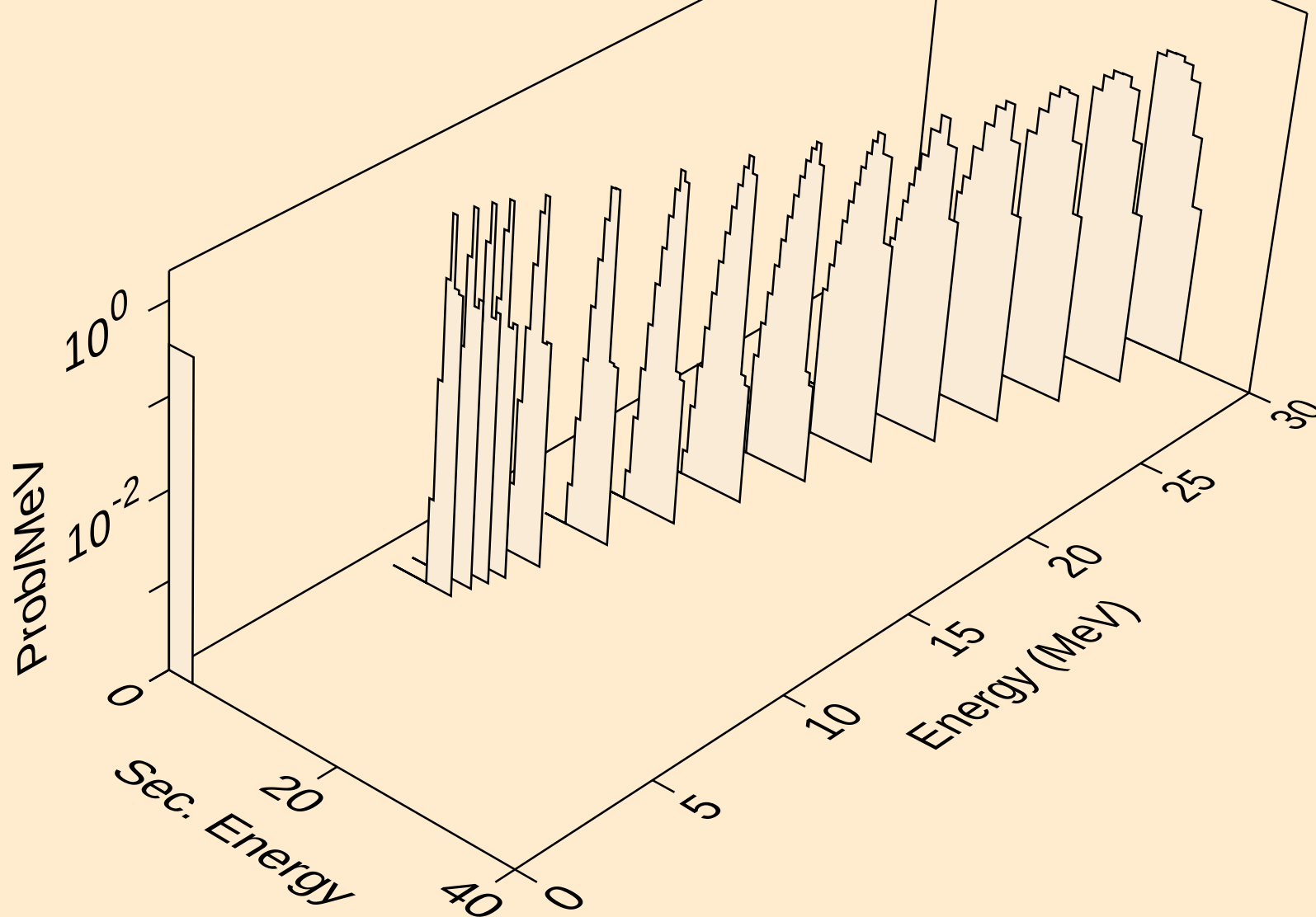
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



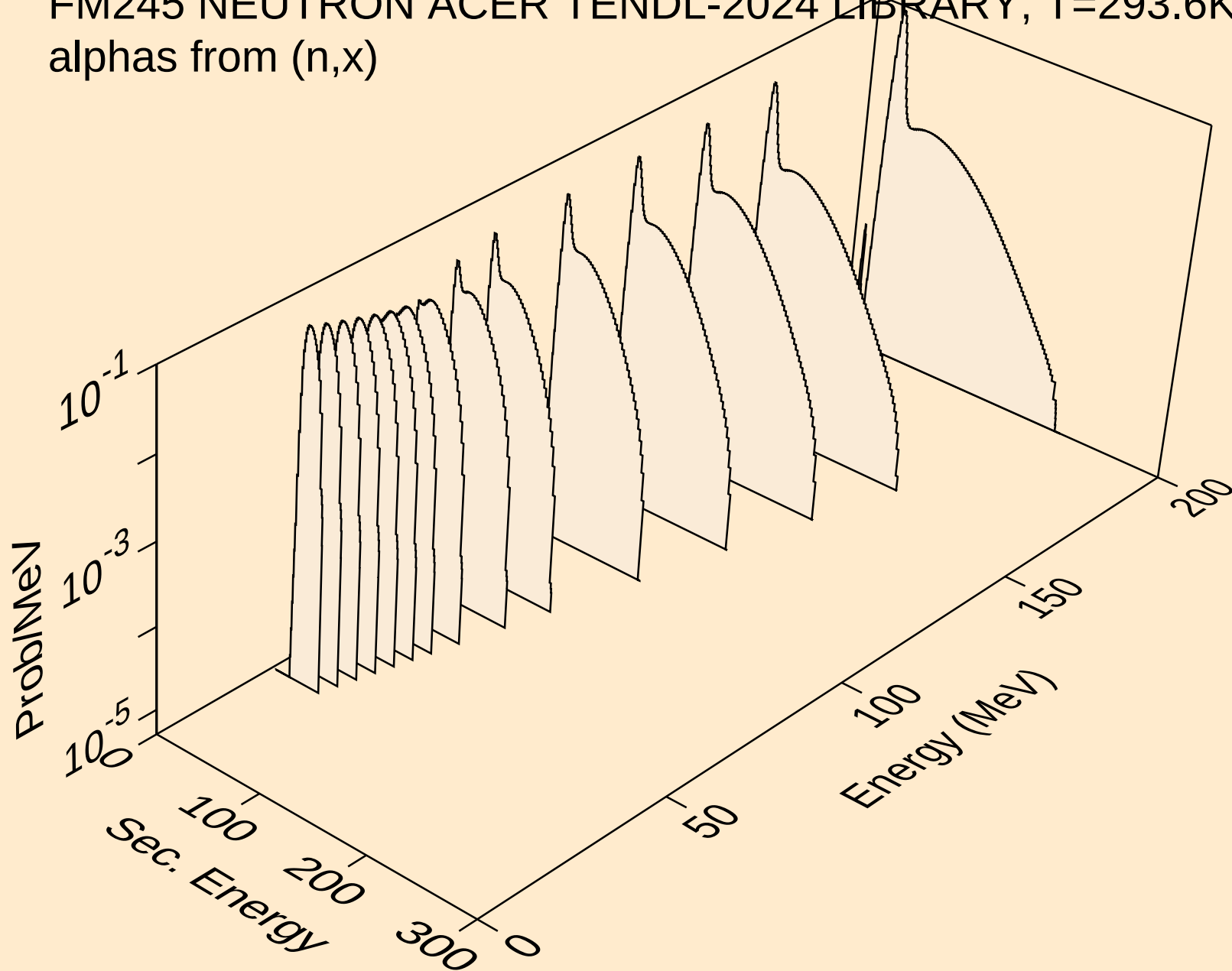
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



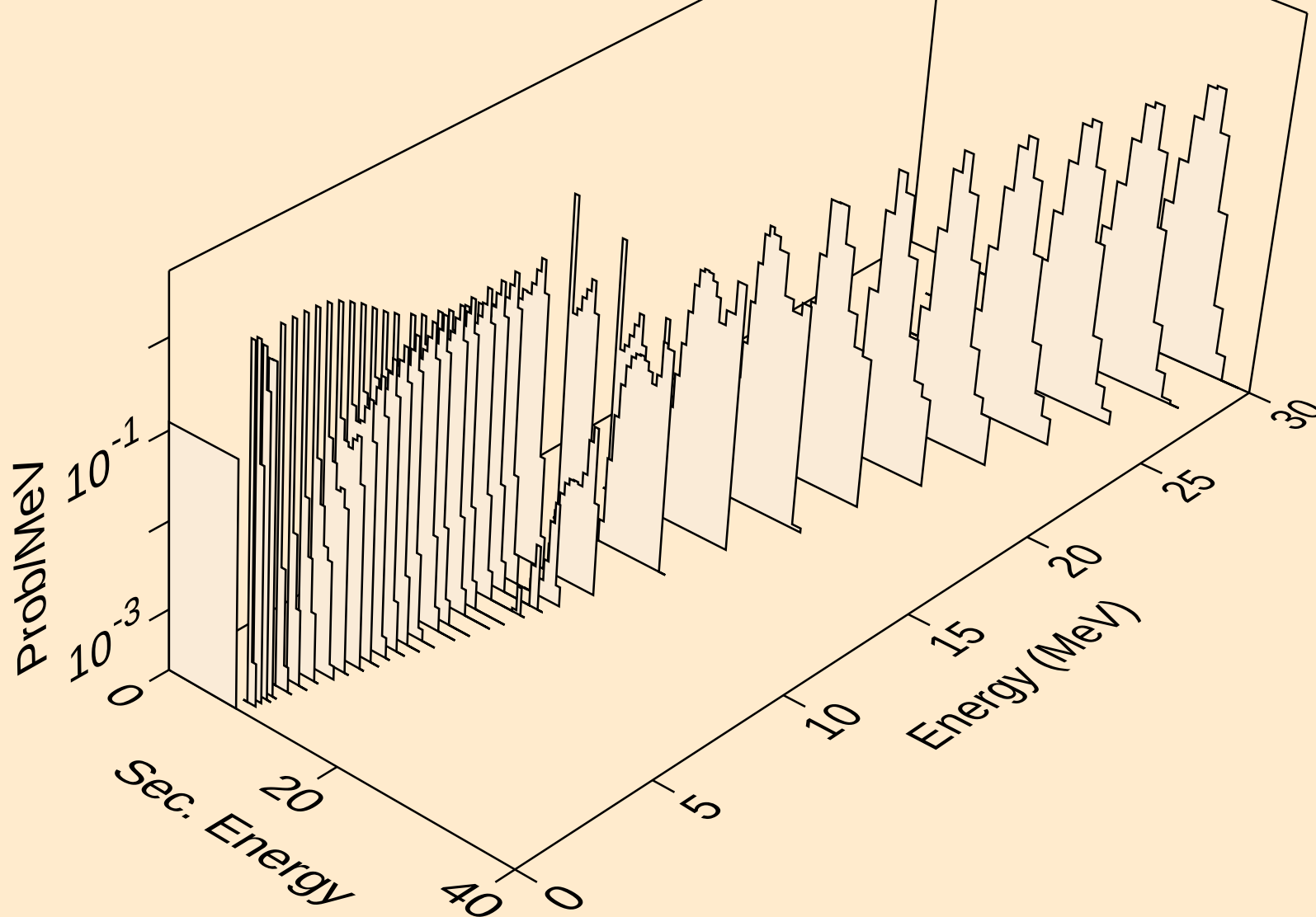
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



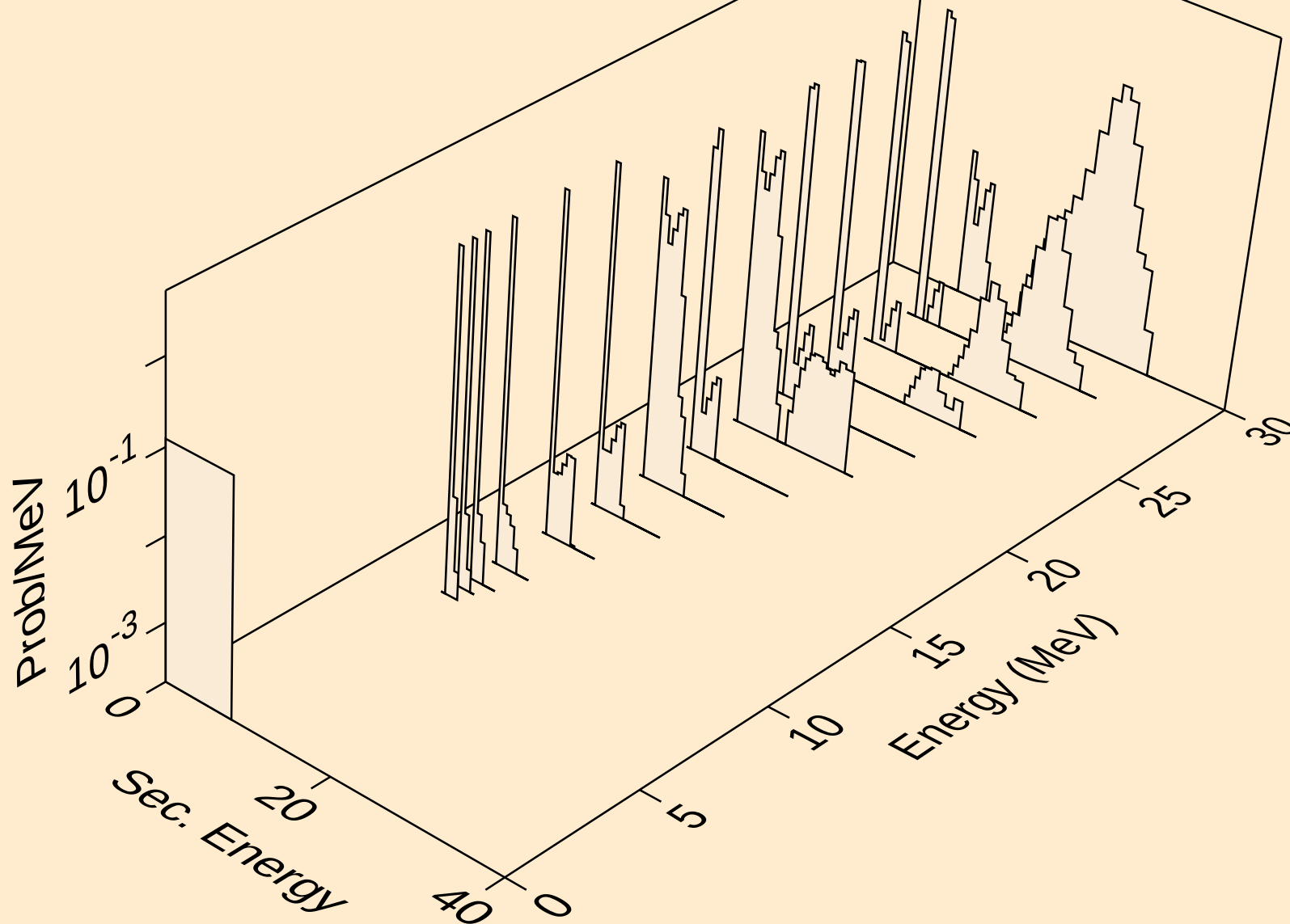
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



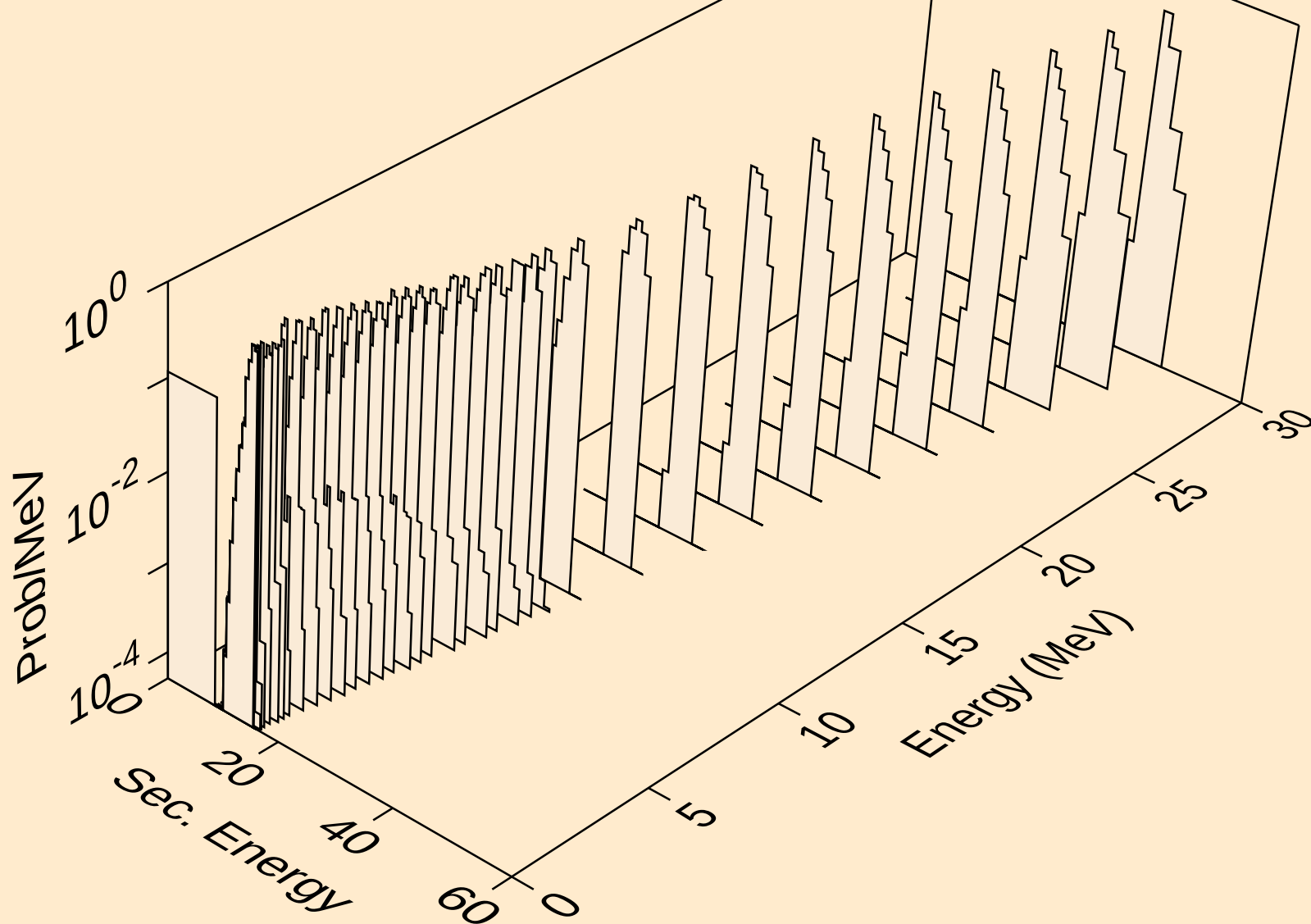
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



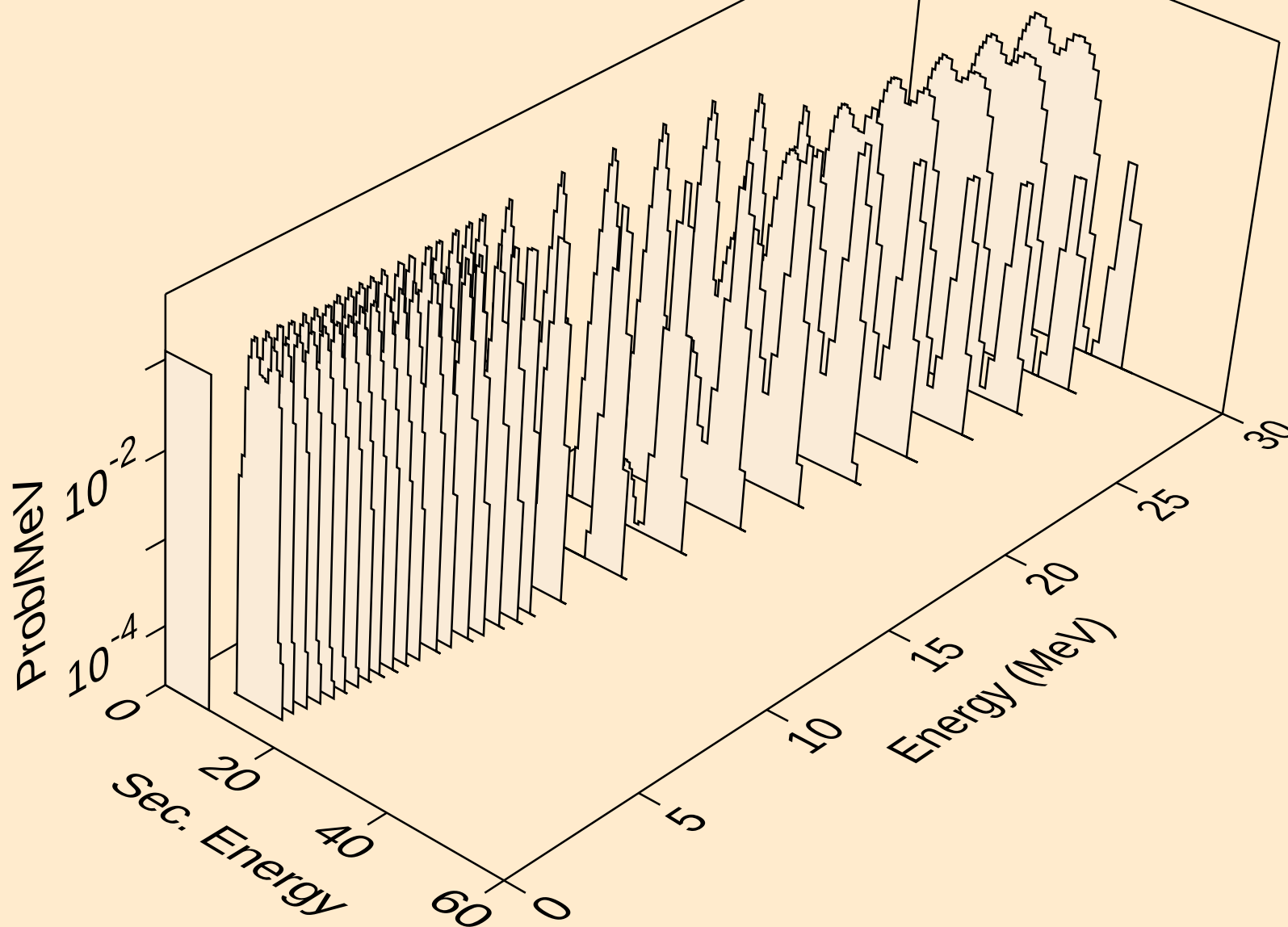
FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



FM245 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

