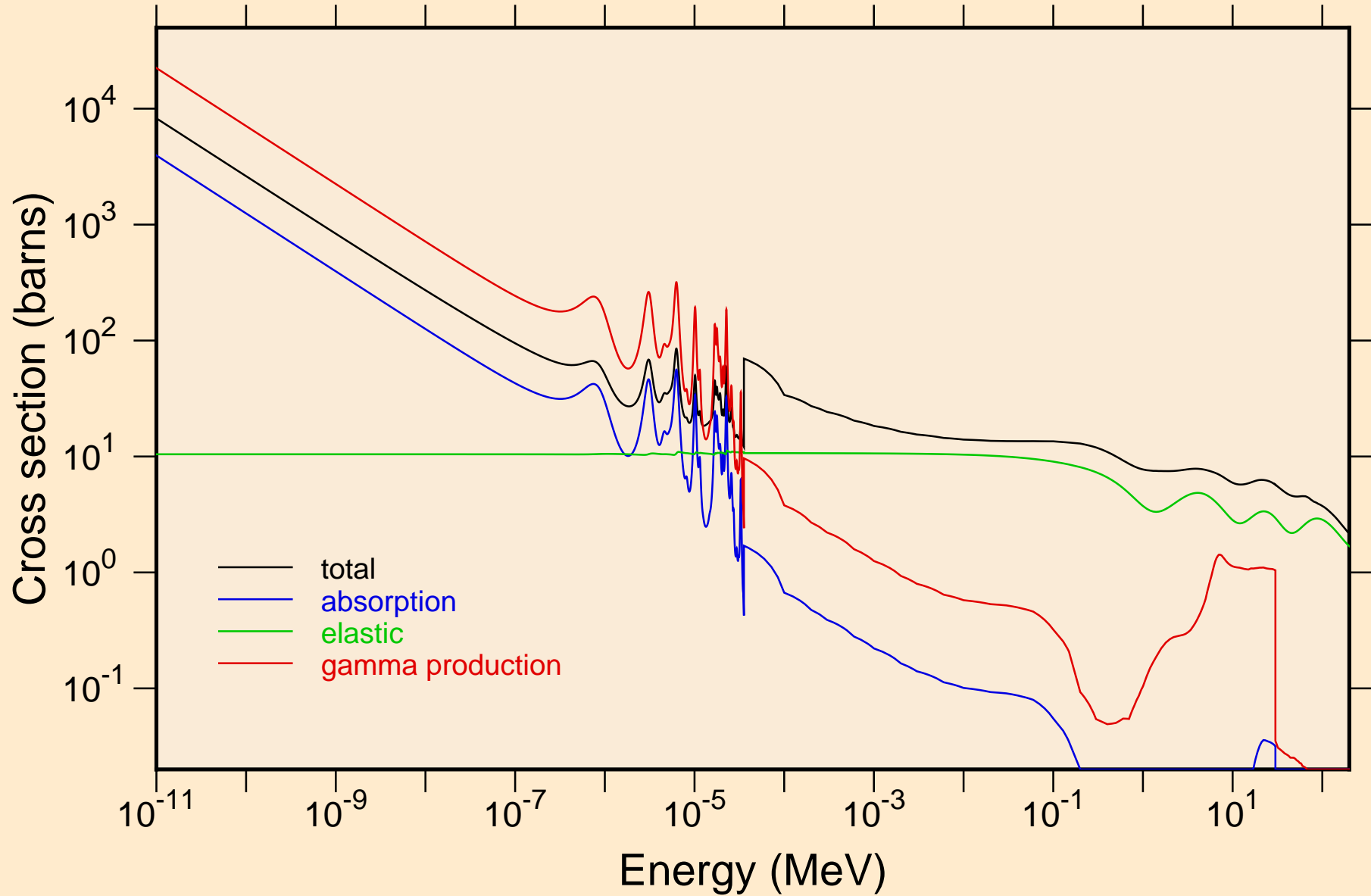


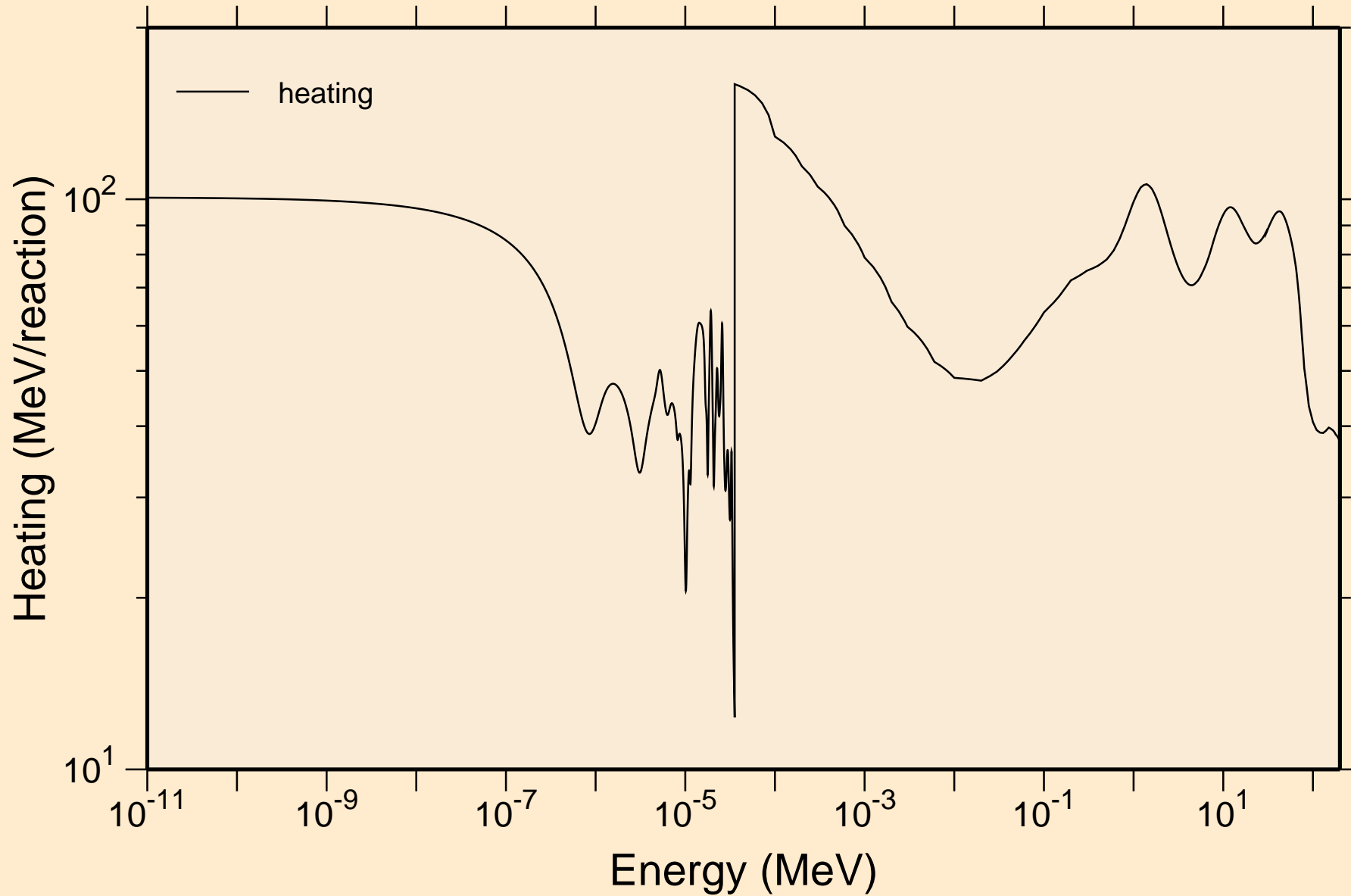
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



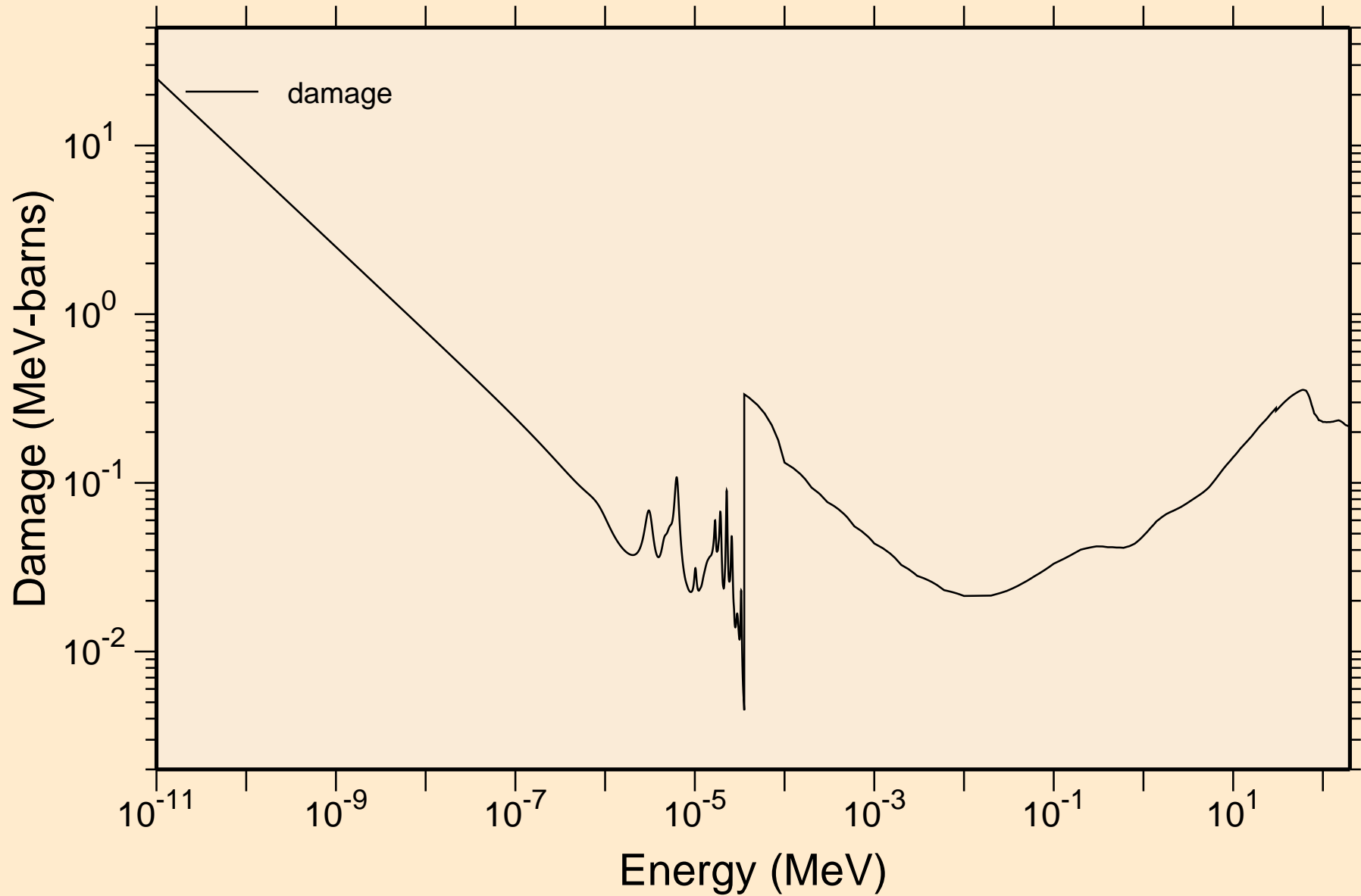
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



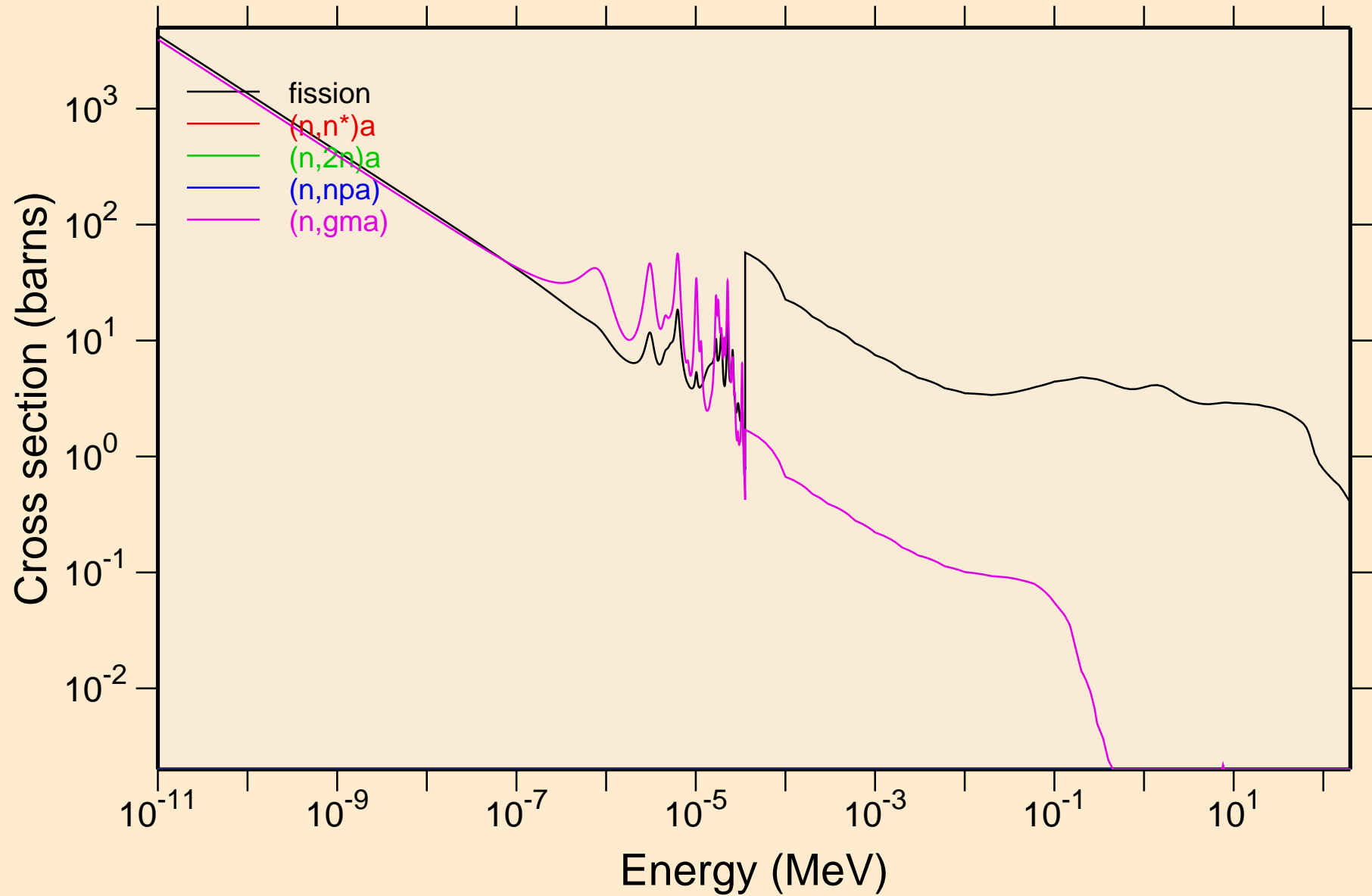
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Damage



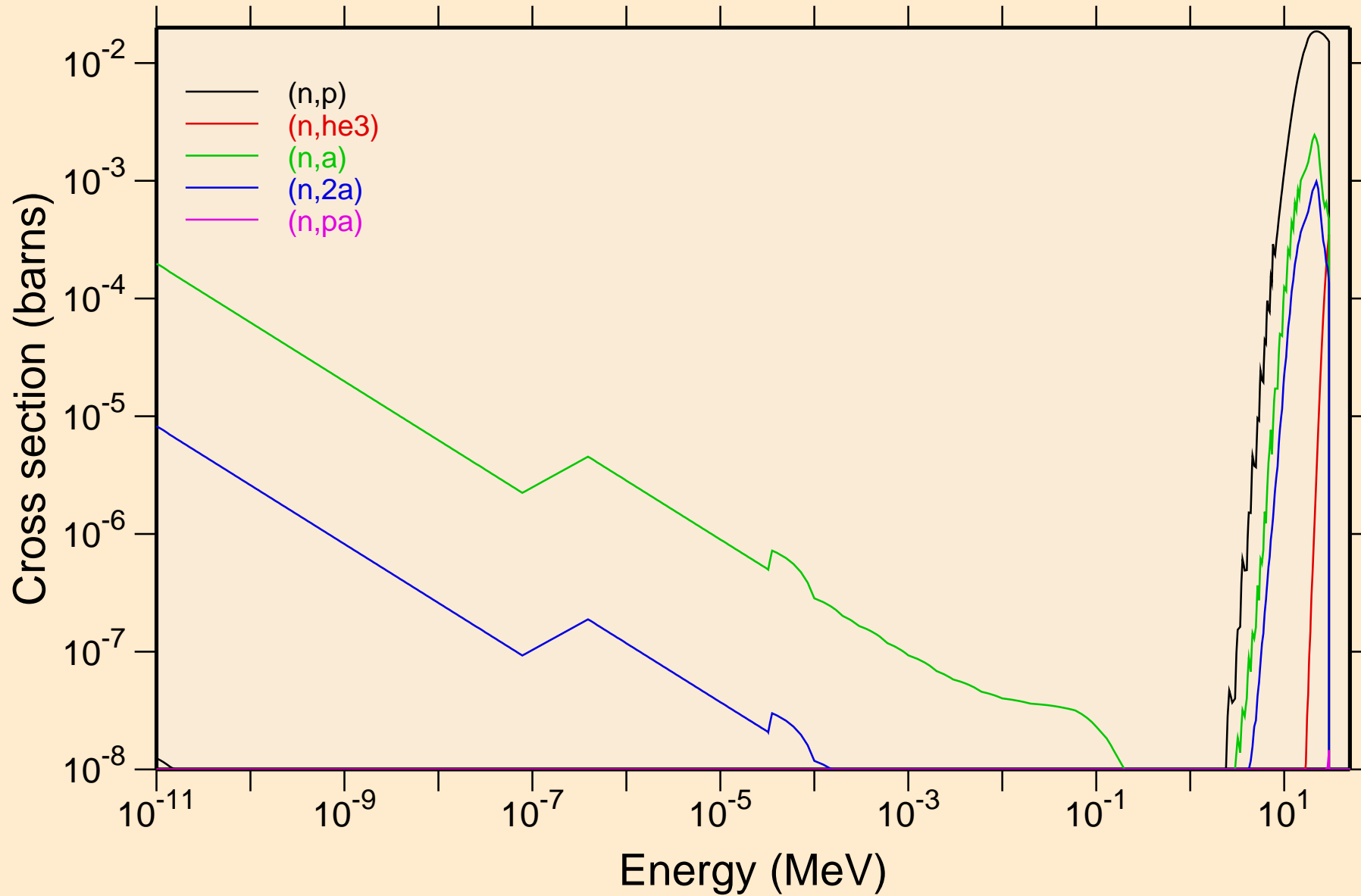
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Non-threshold reactions



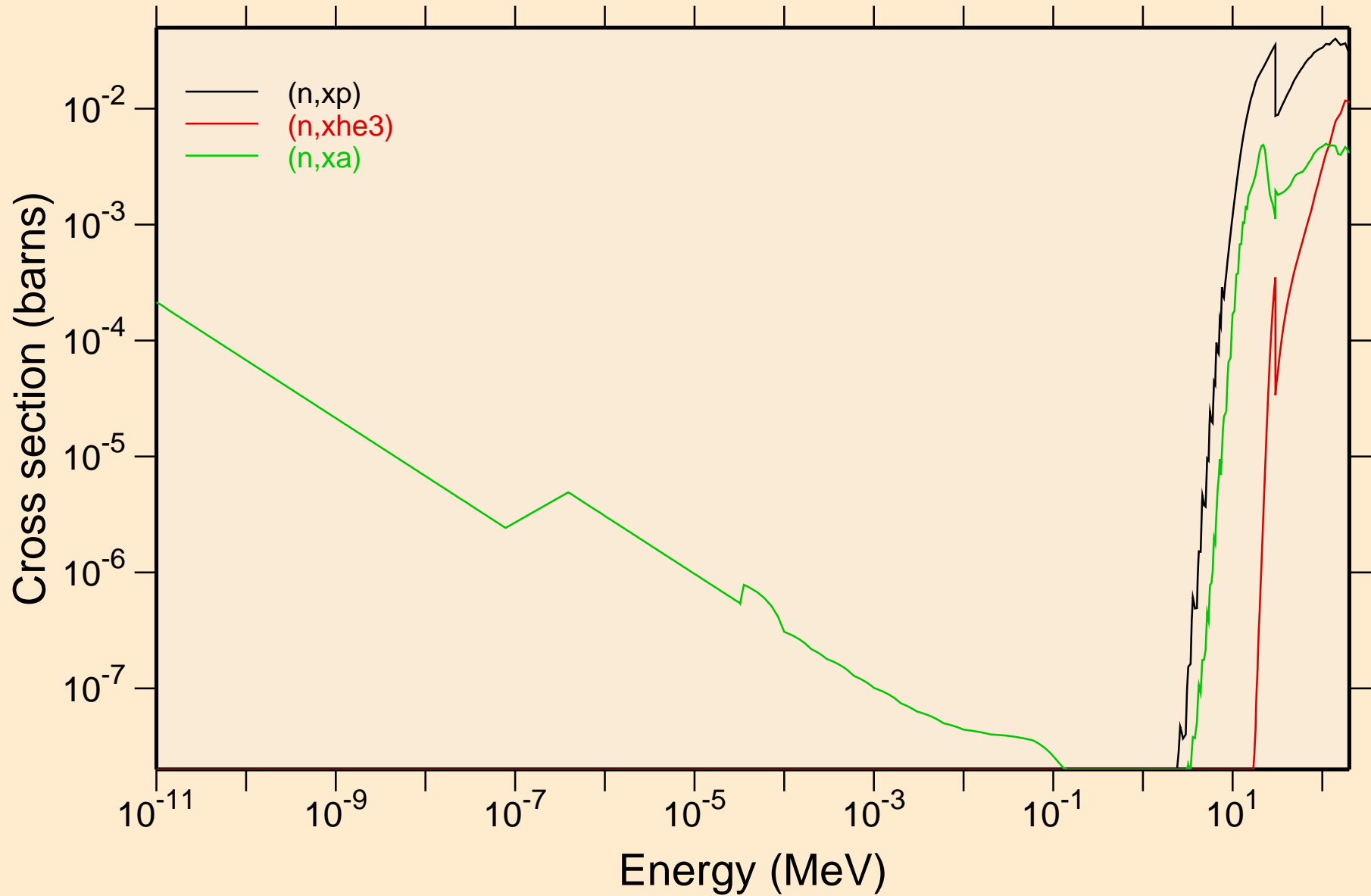
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Non-threshold reactions



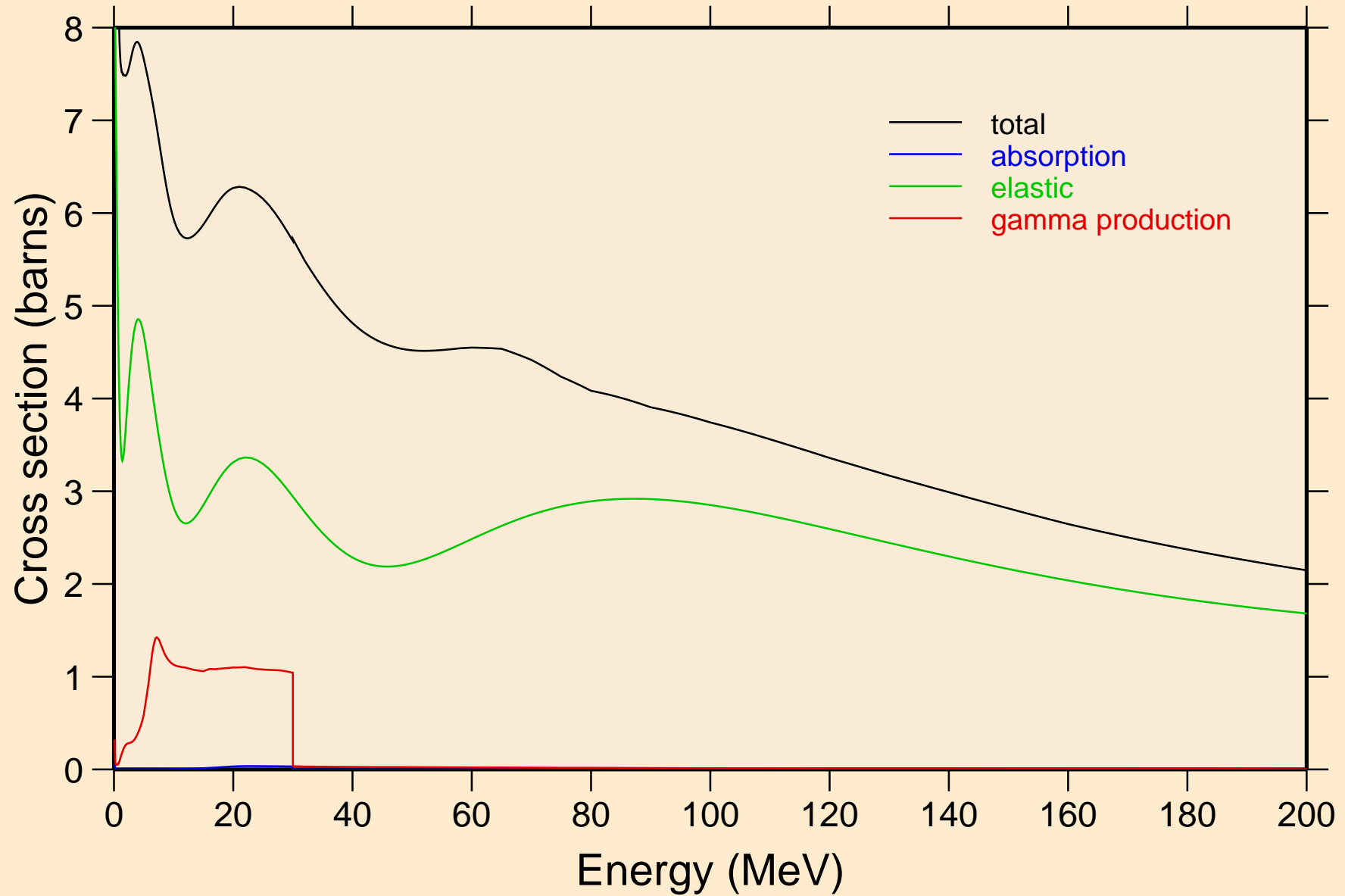
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Non-threshold reactions



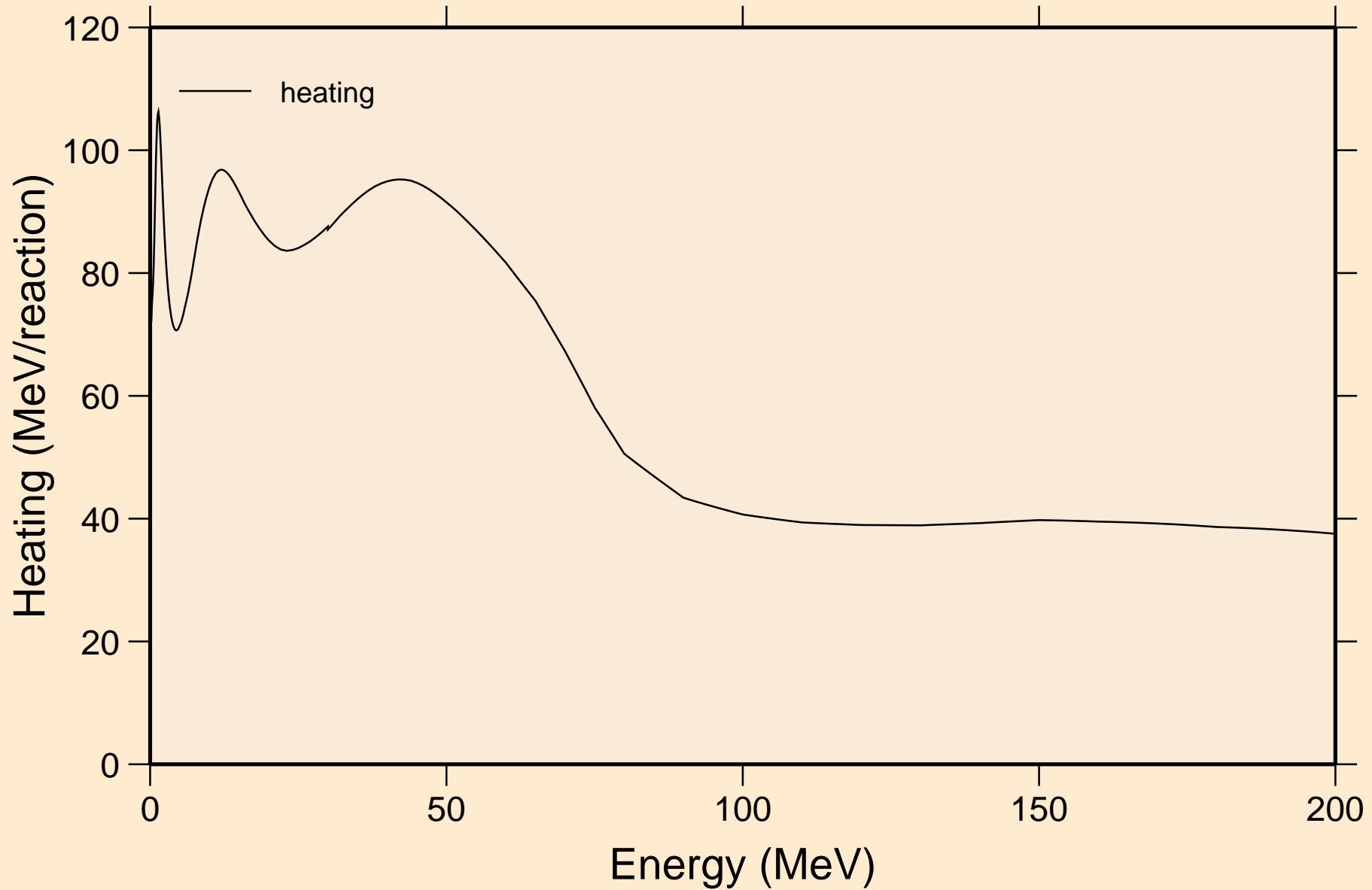
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Principal cross sections



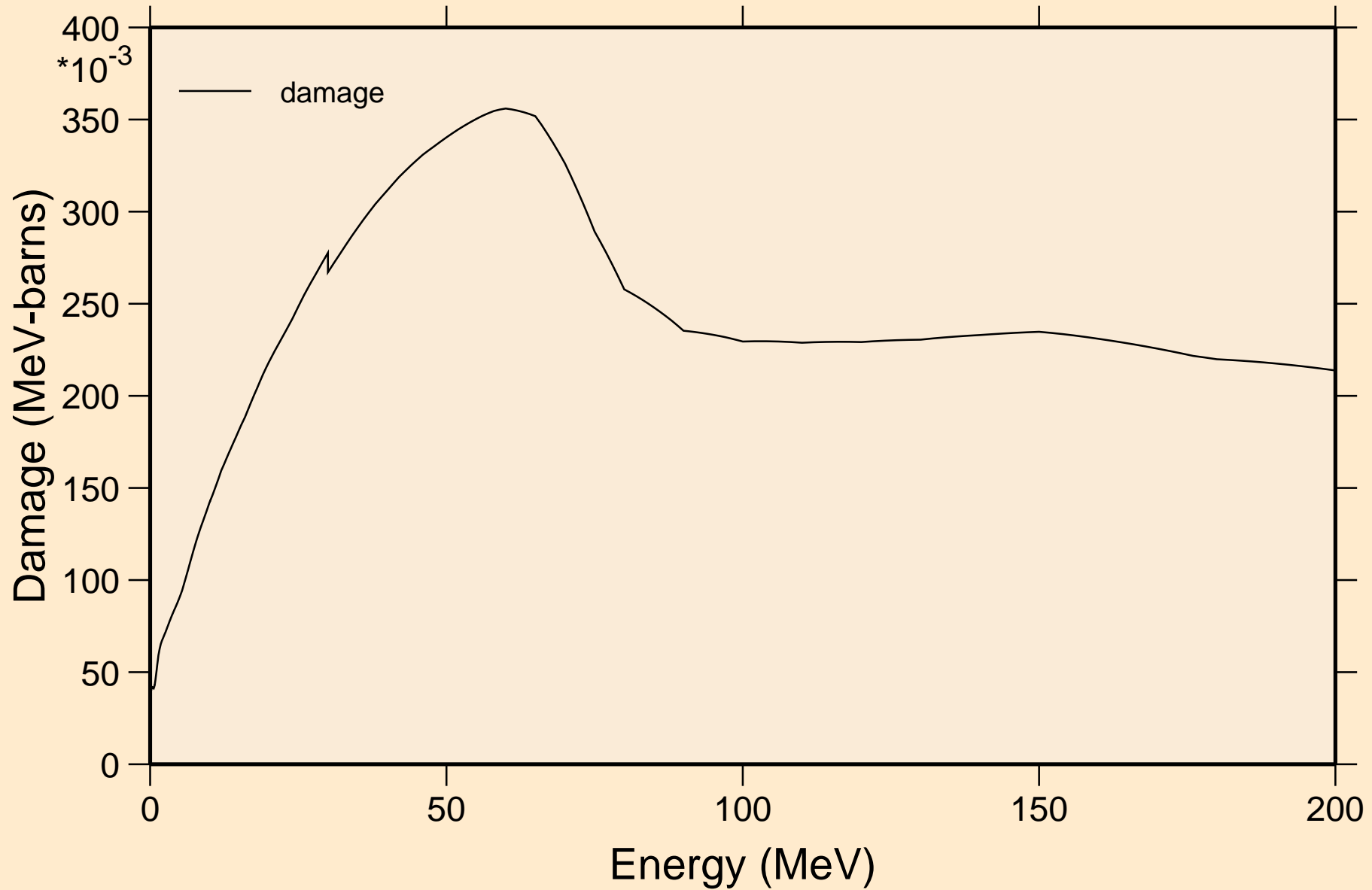
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Heating



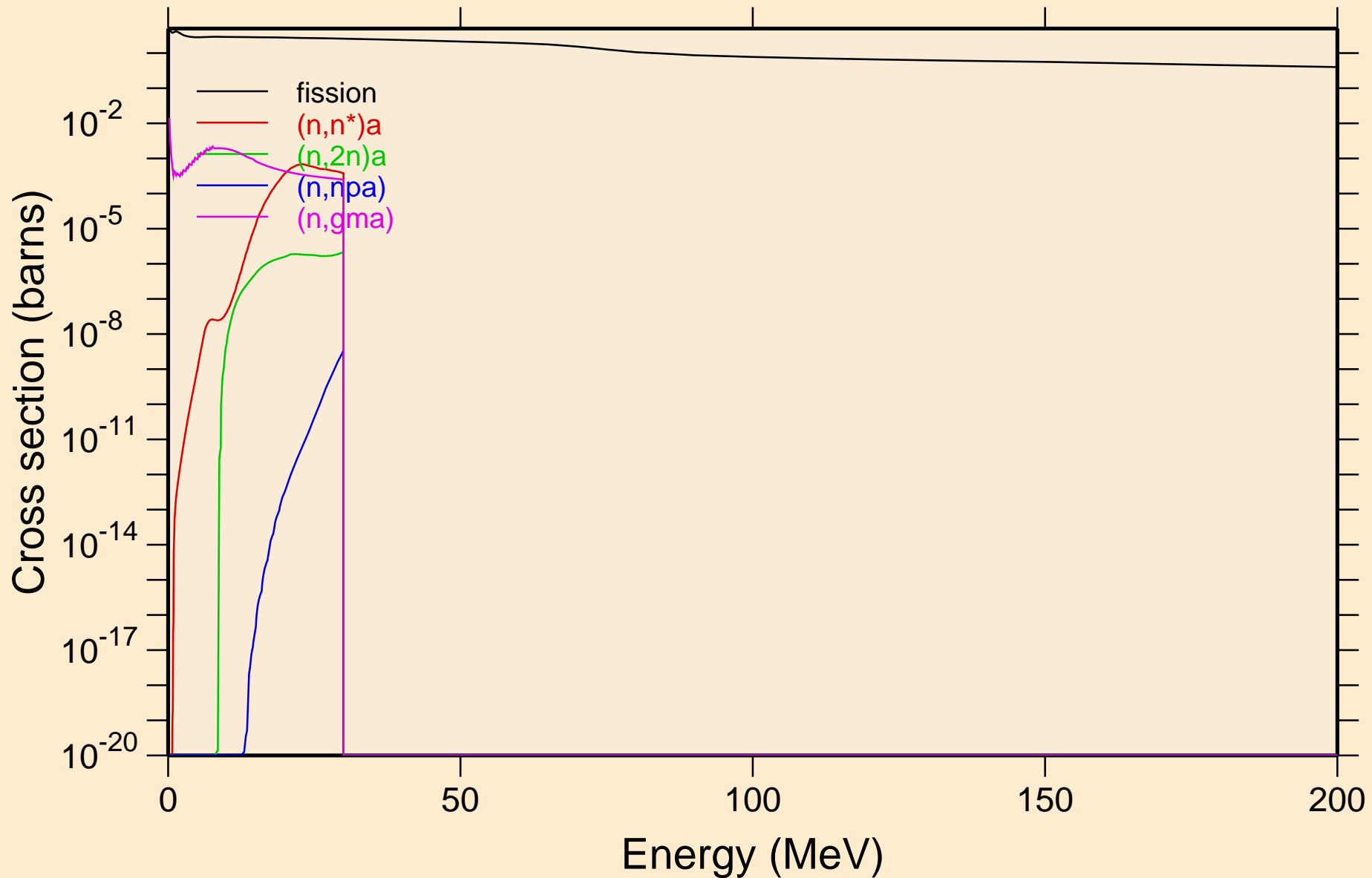
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Damage



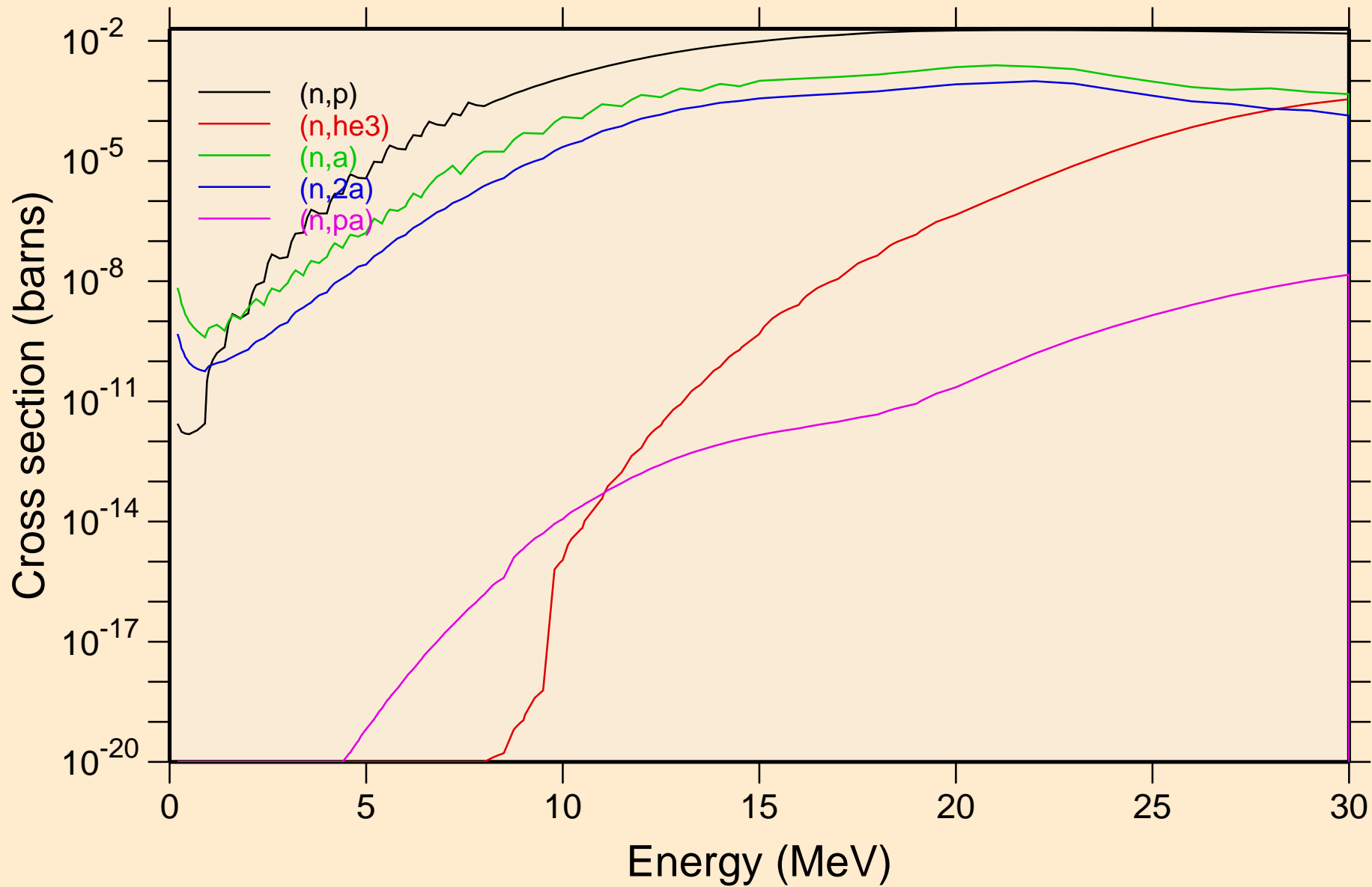
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Non-threshold reactions

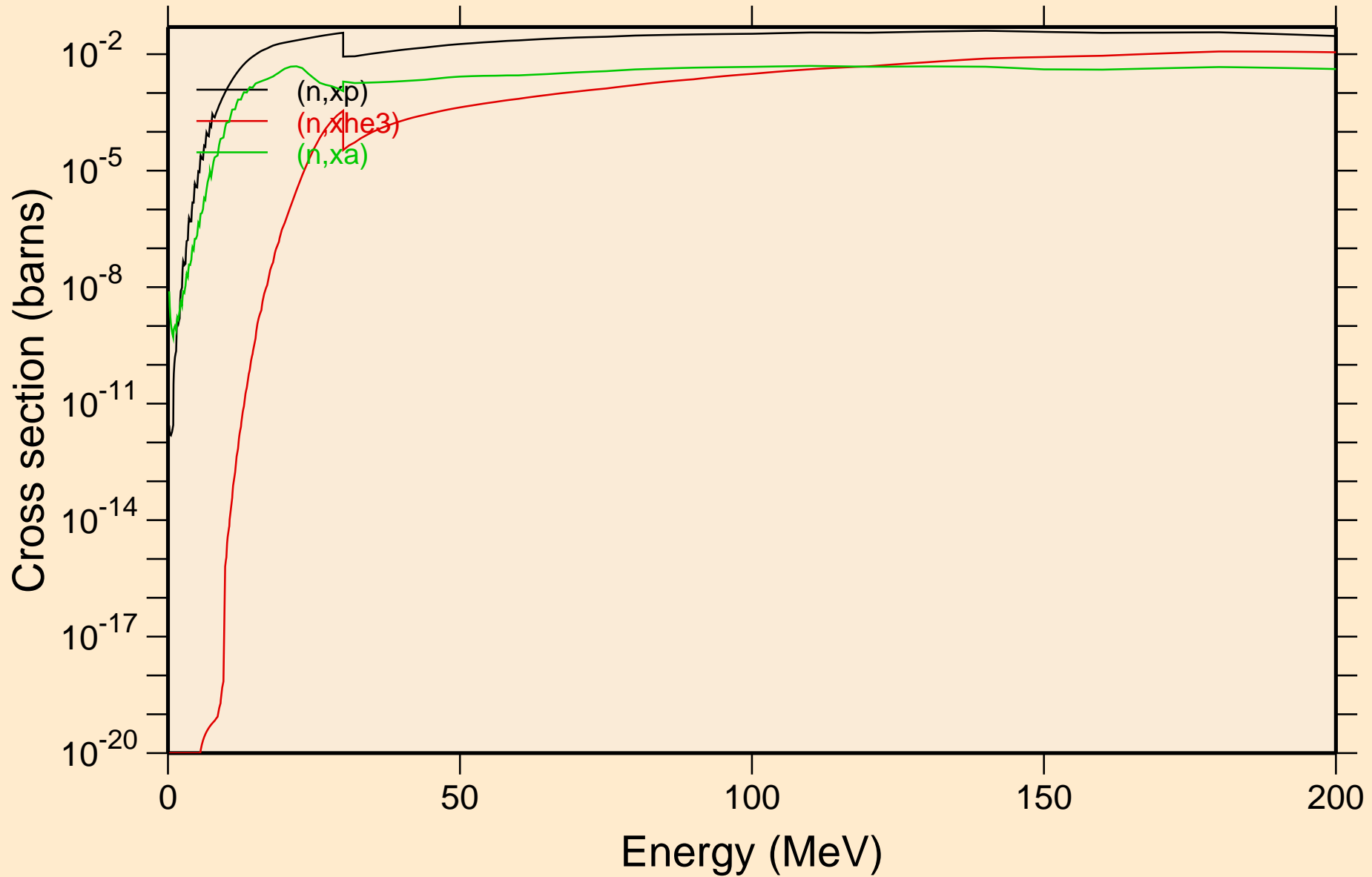


FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

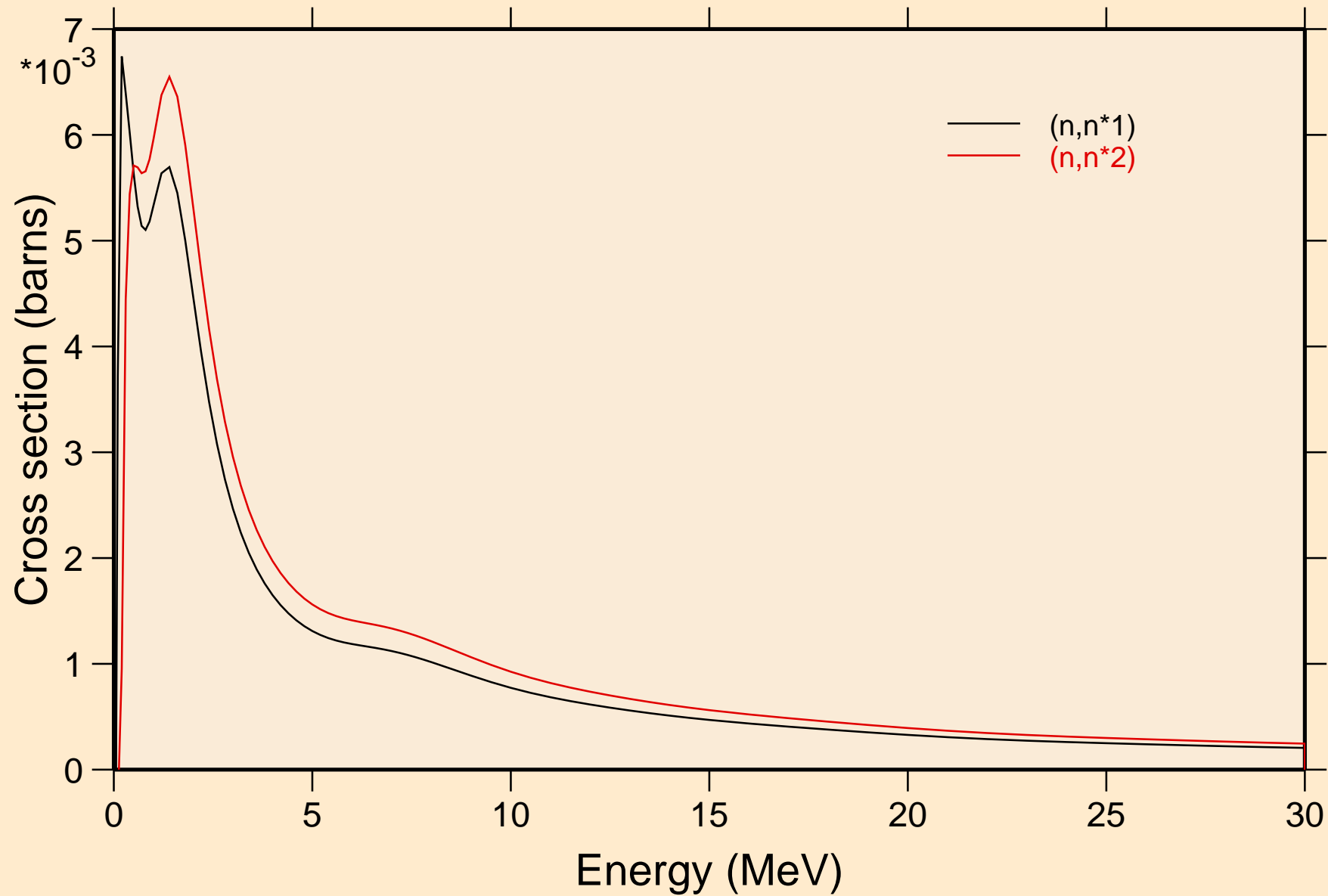
Non-threshold reactions



FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

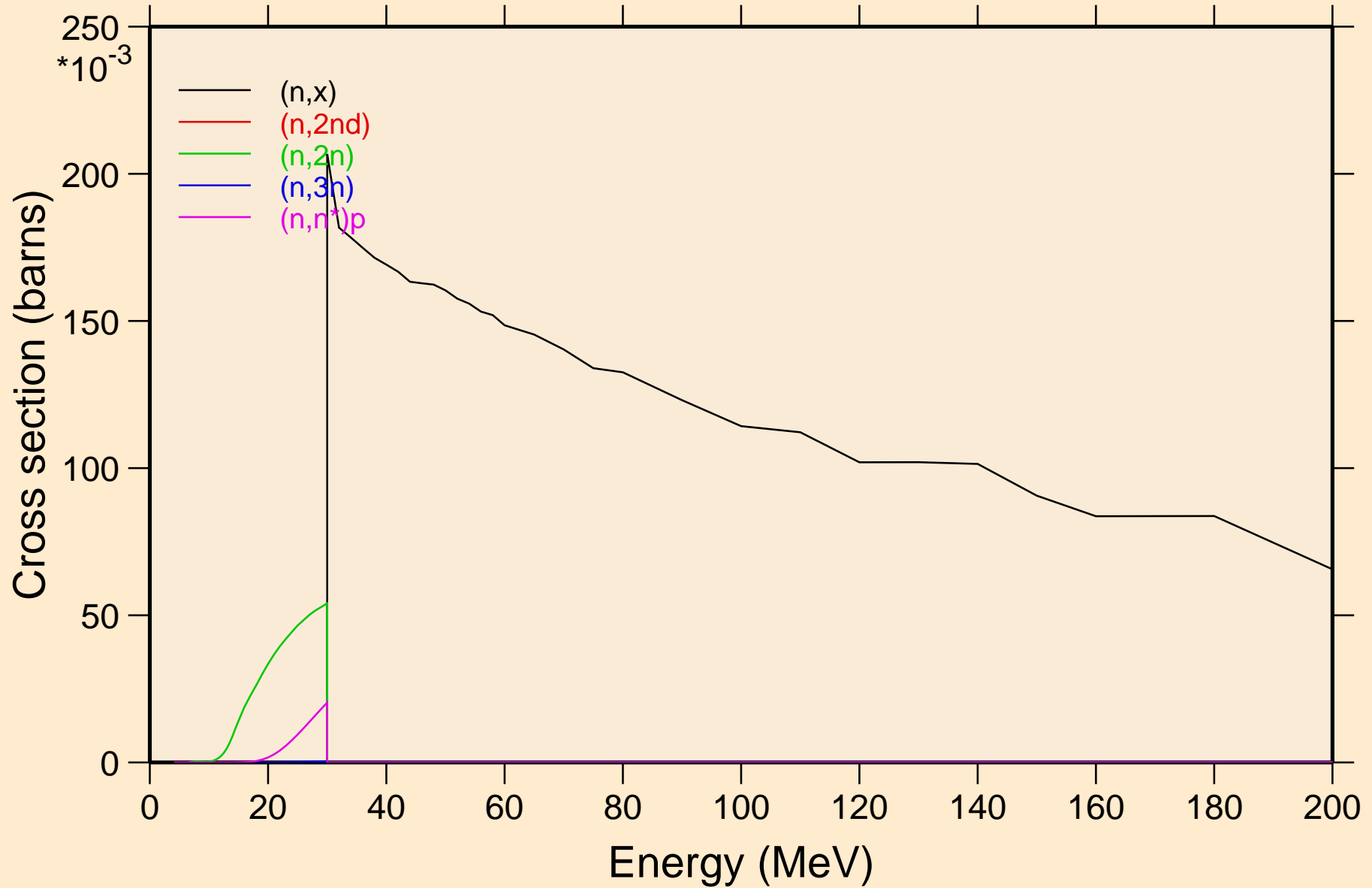


FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



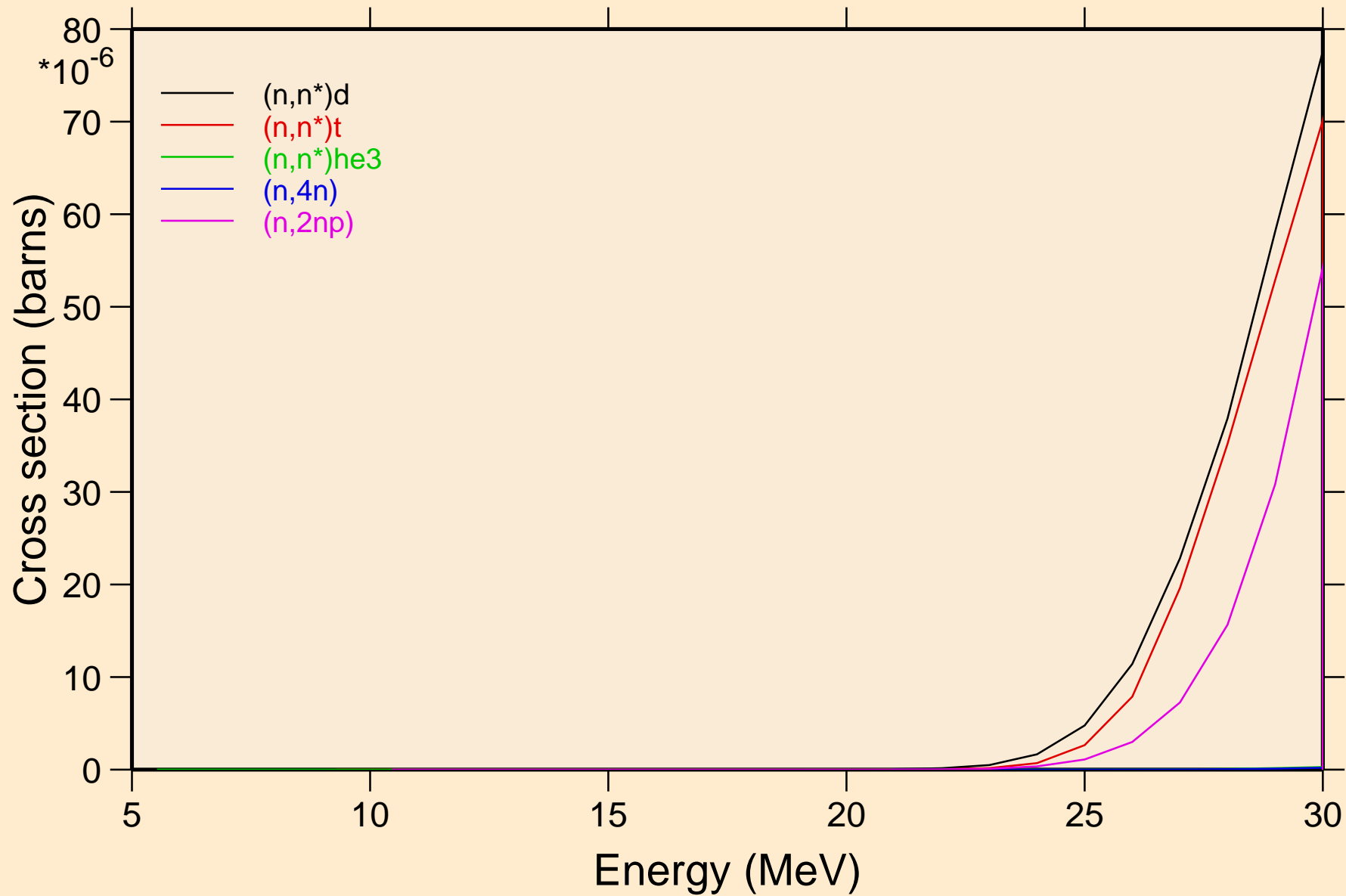
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



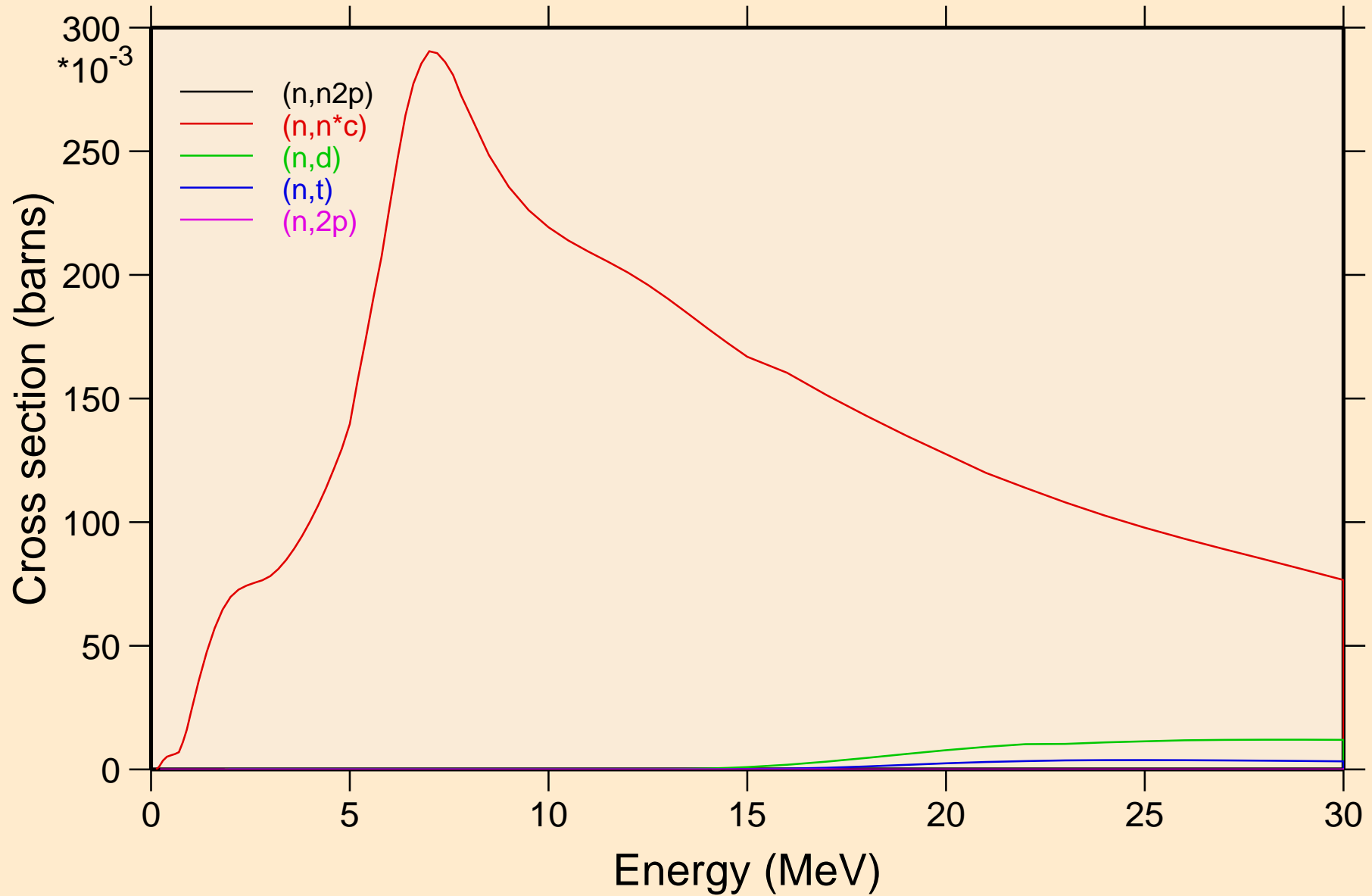
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Threshold reactions

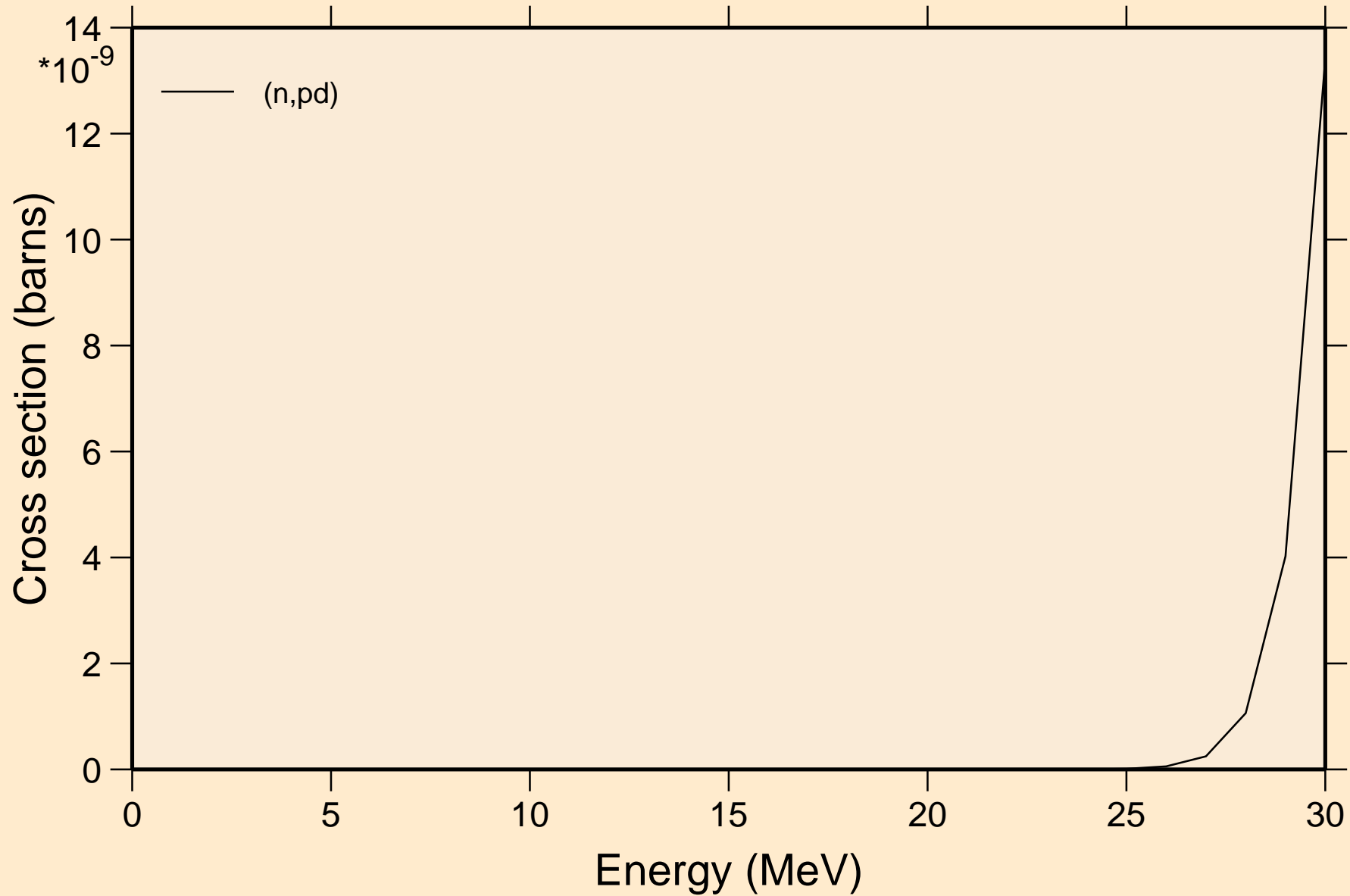


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Threshold reactions

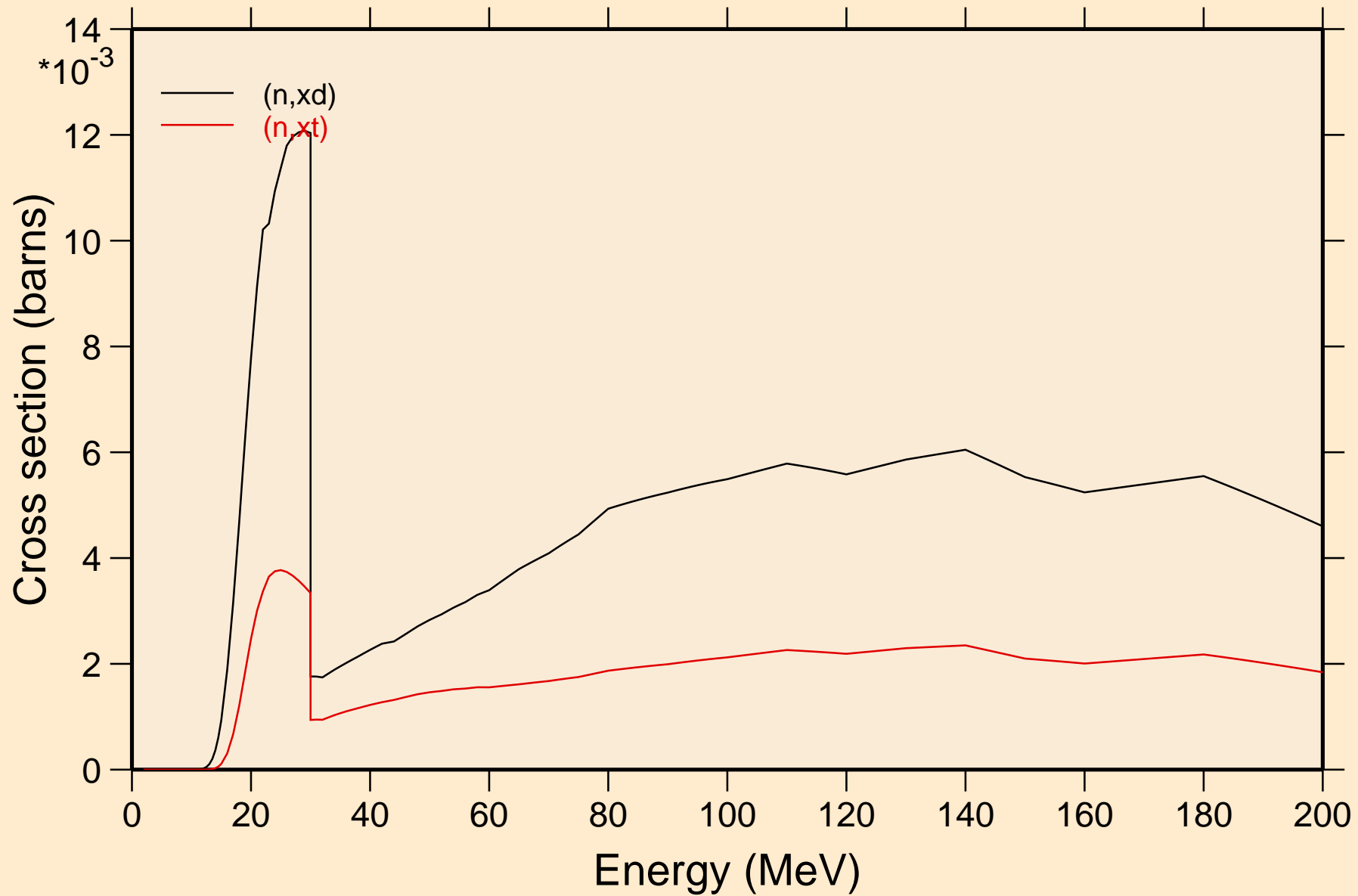


FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

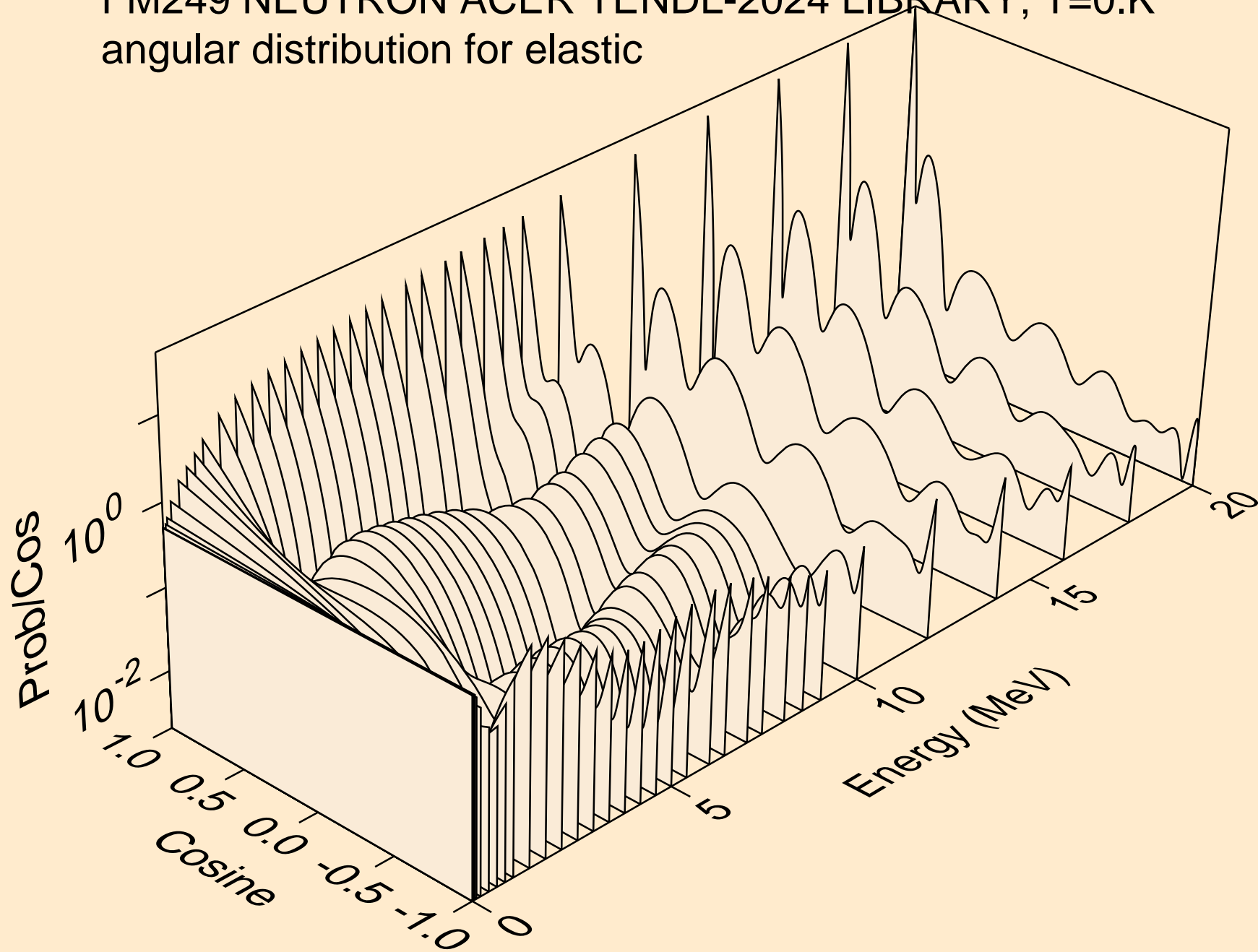


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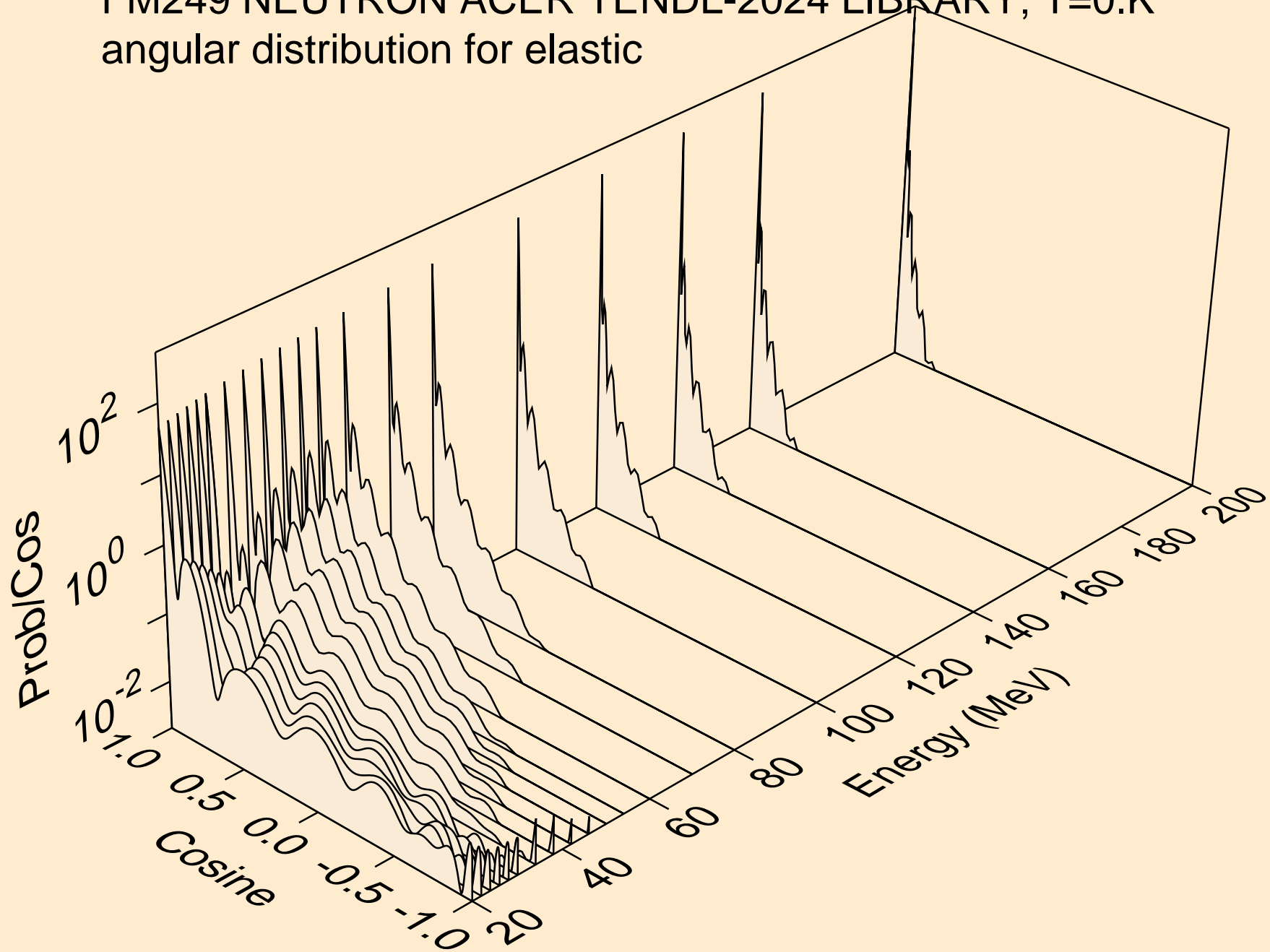
Threshold reactions



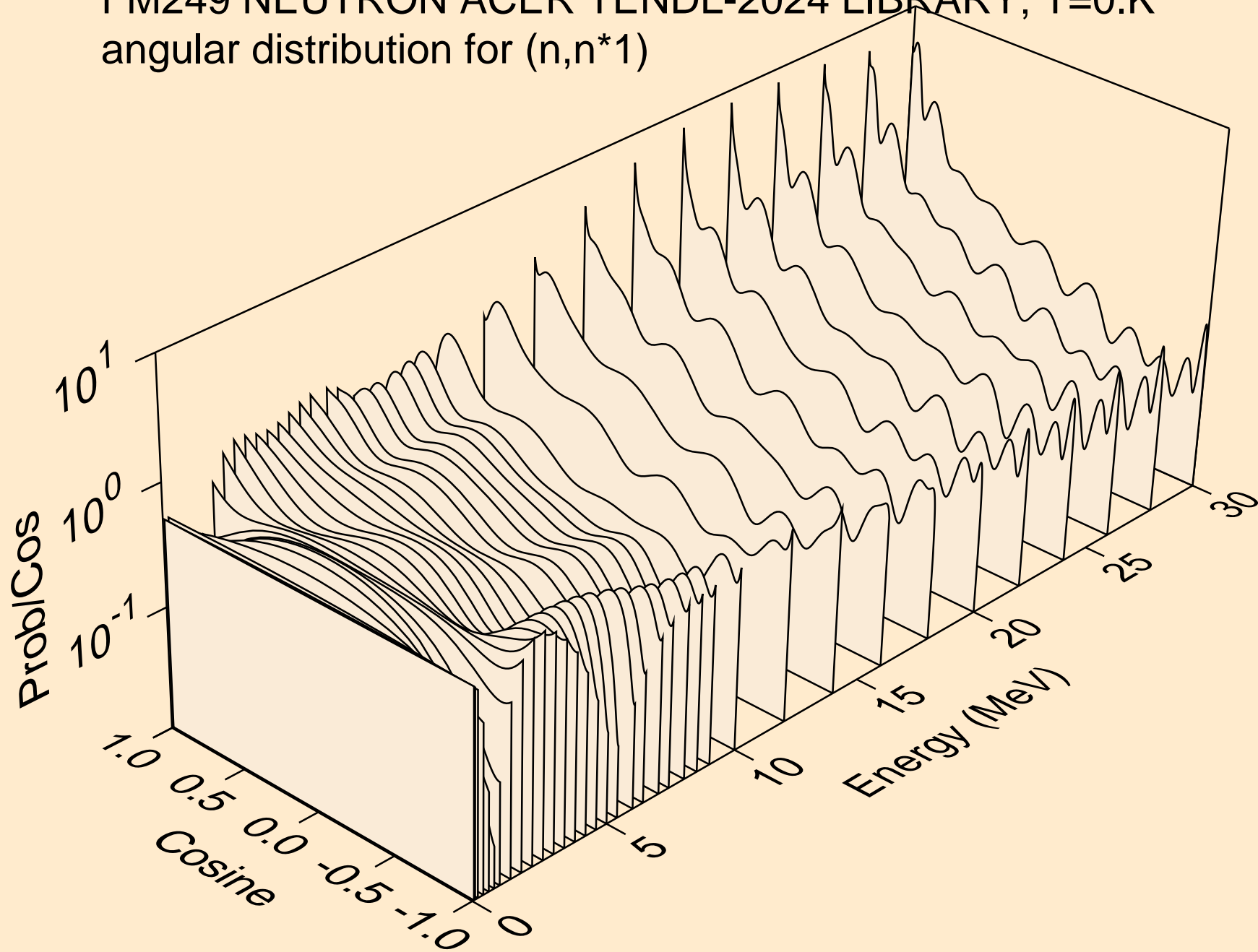
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



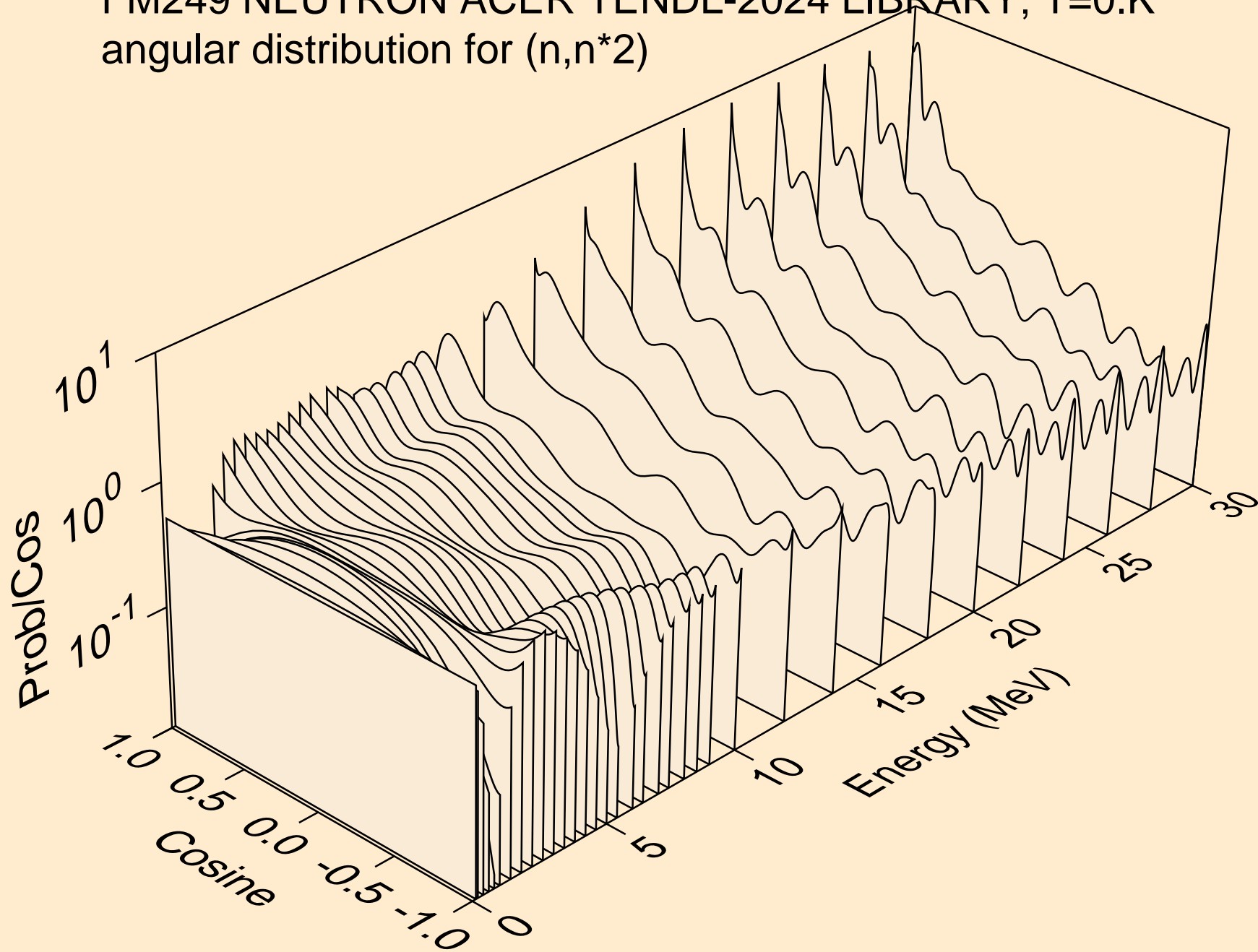
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angular distribution for elastic



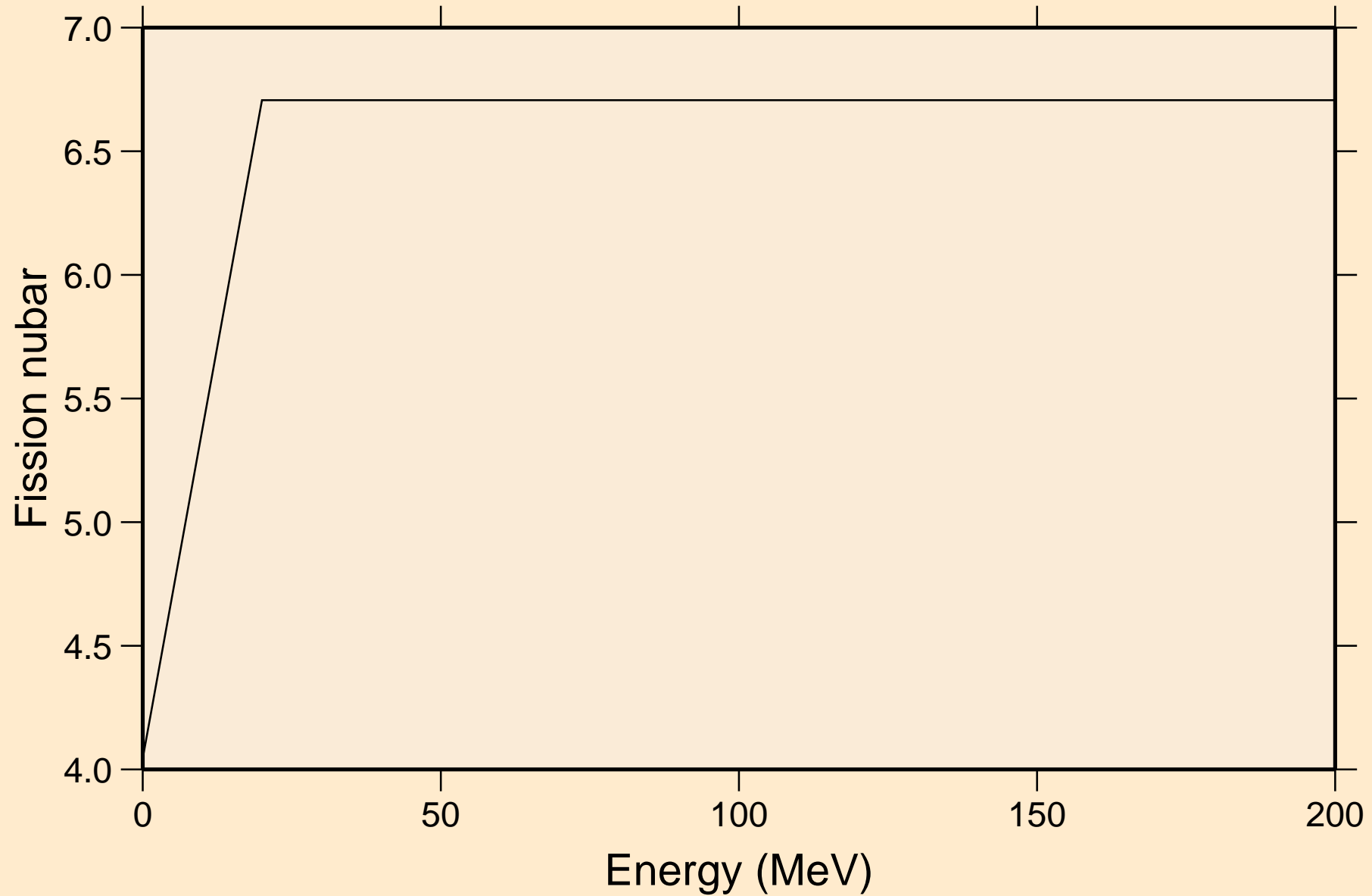
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



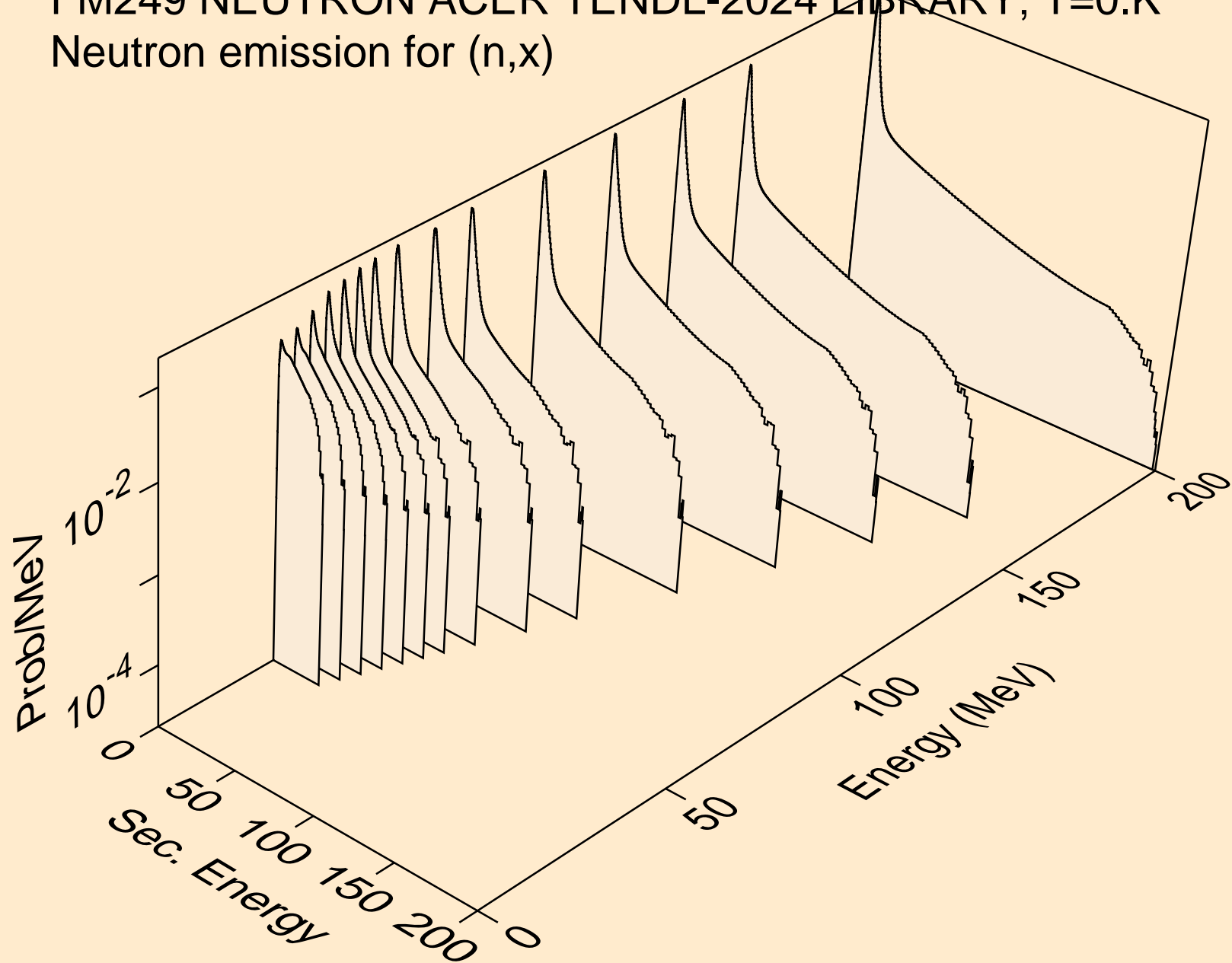
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angular distribution for (n,n*2)



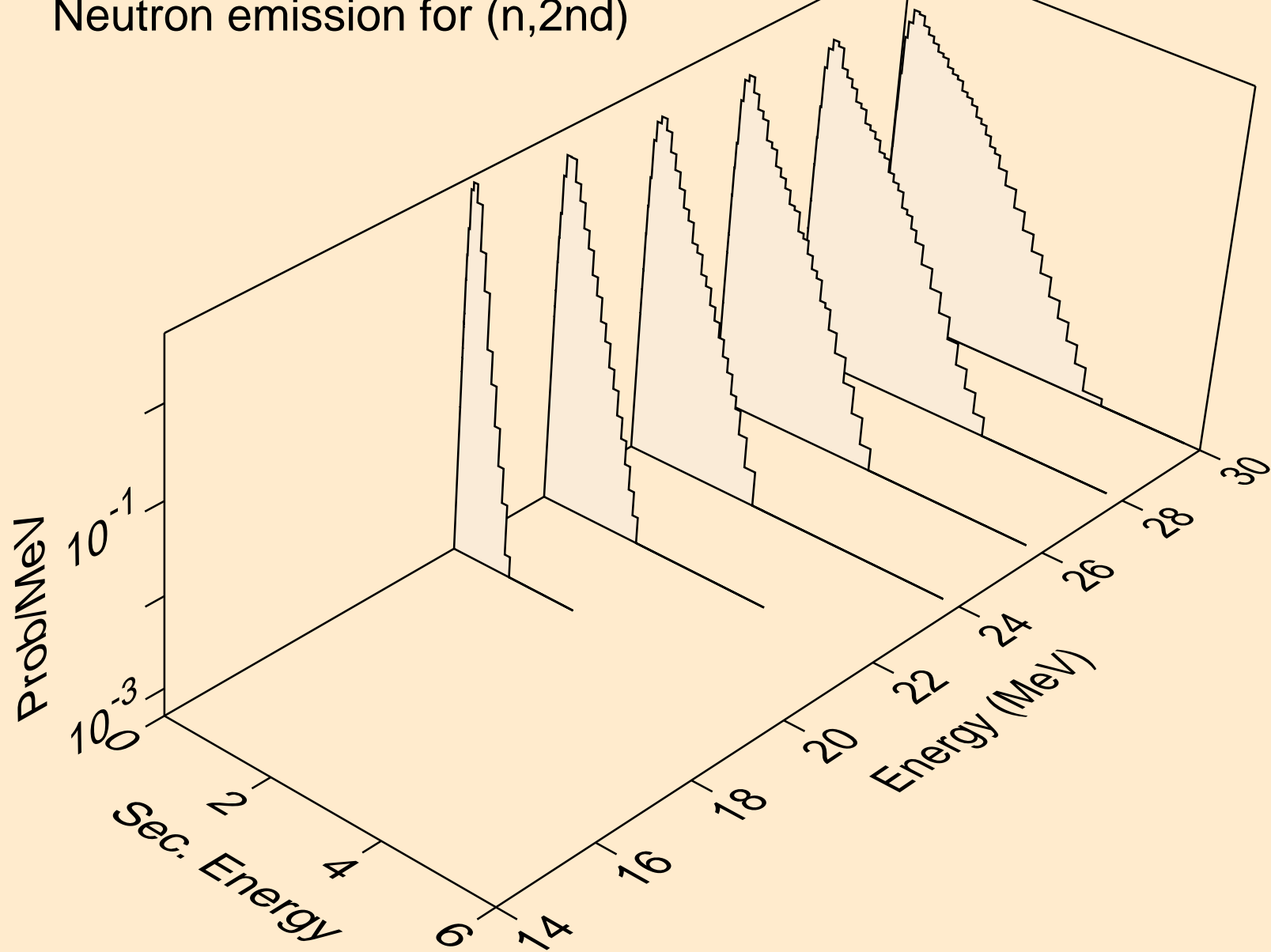
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Total fission nubar



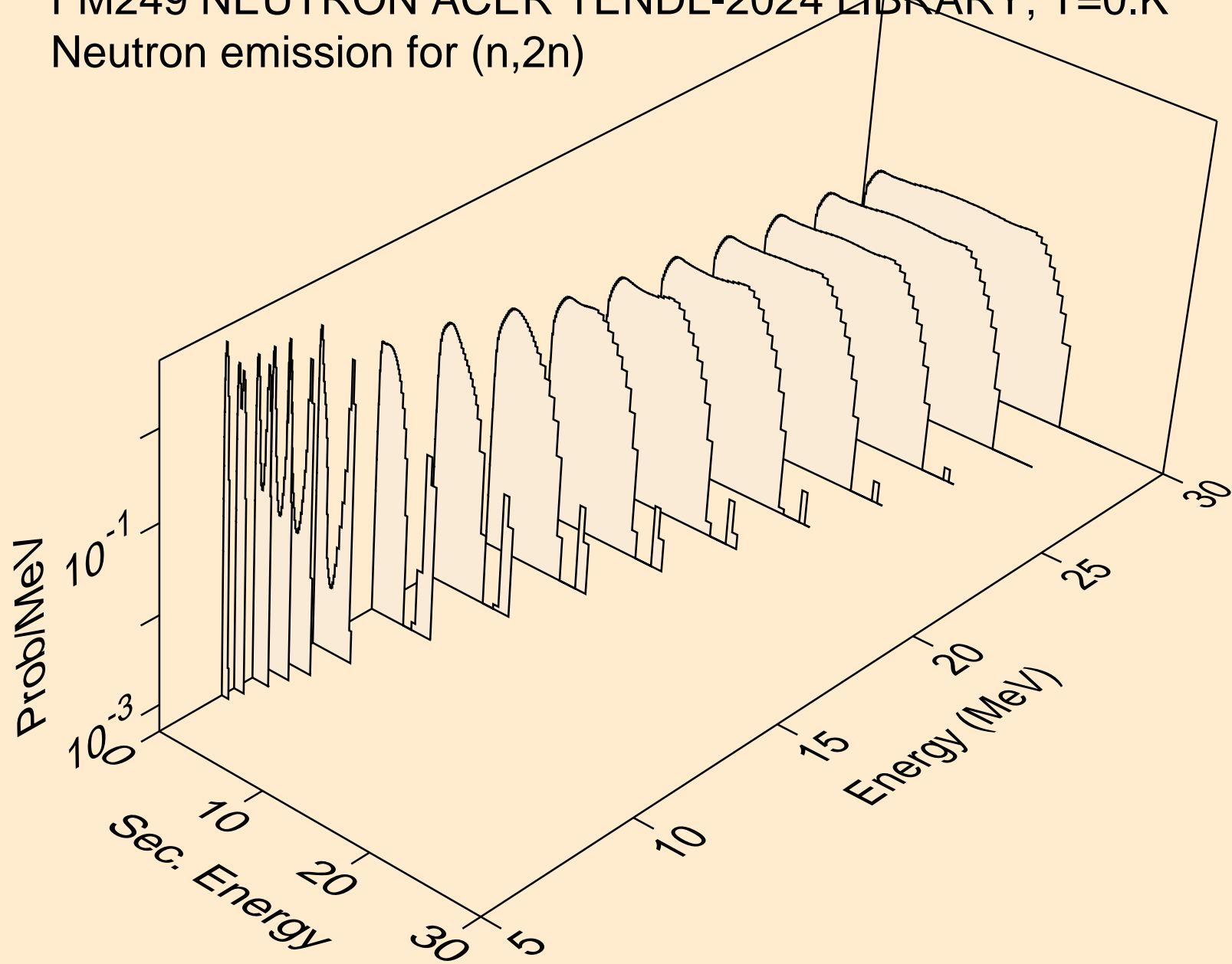
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Neutron emission for (n,x)



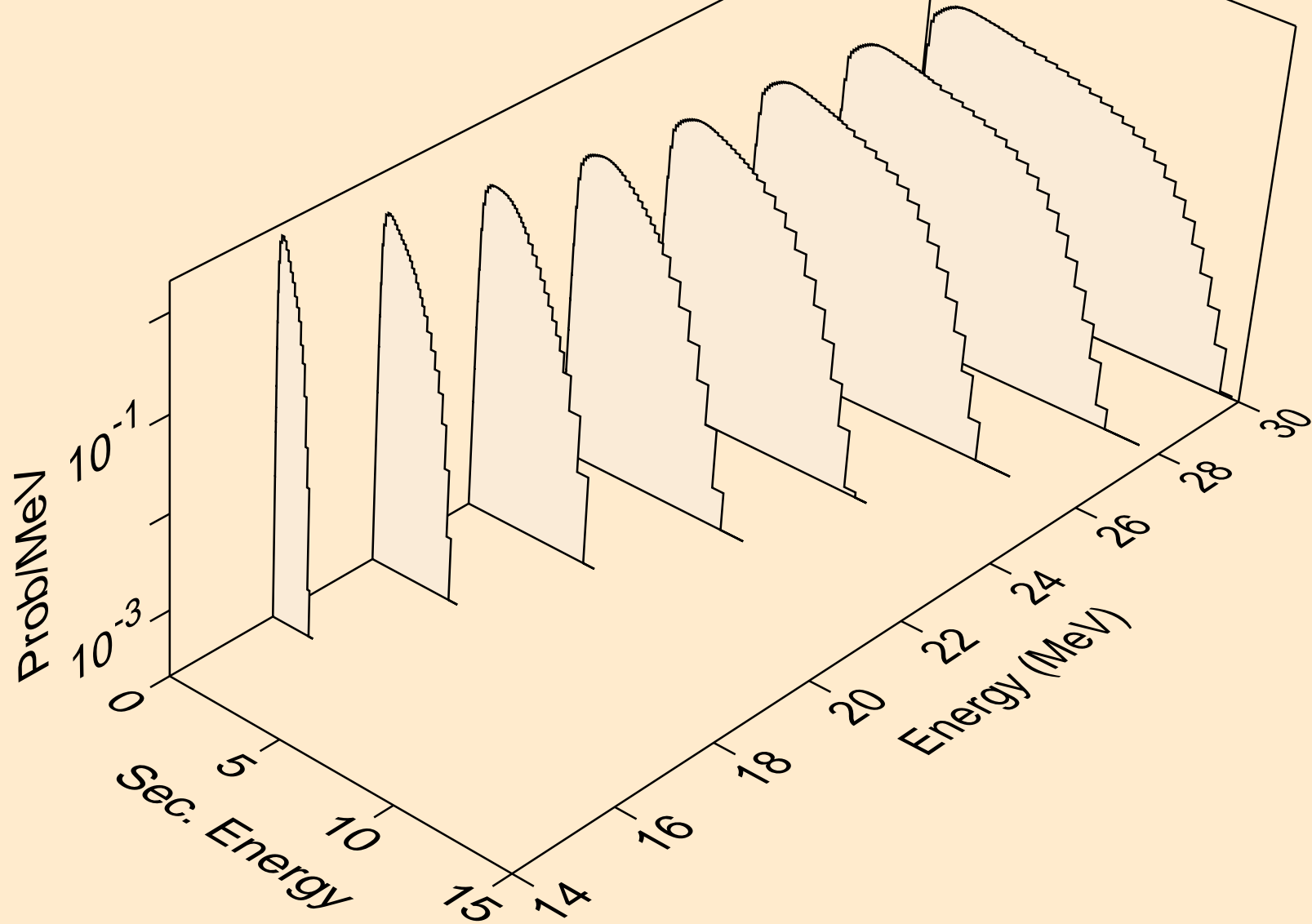
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



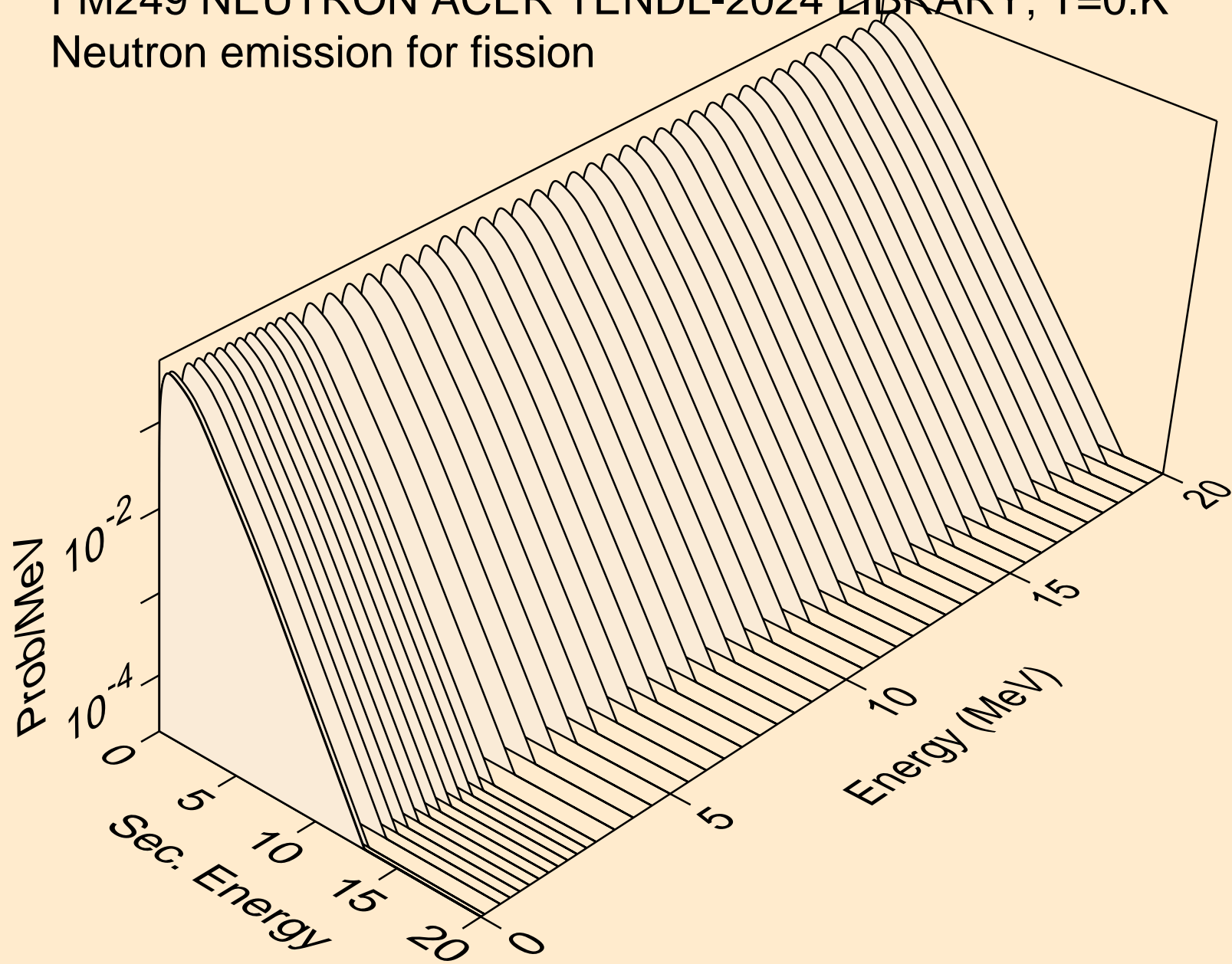
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



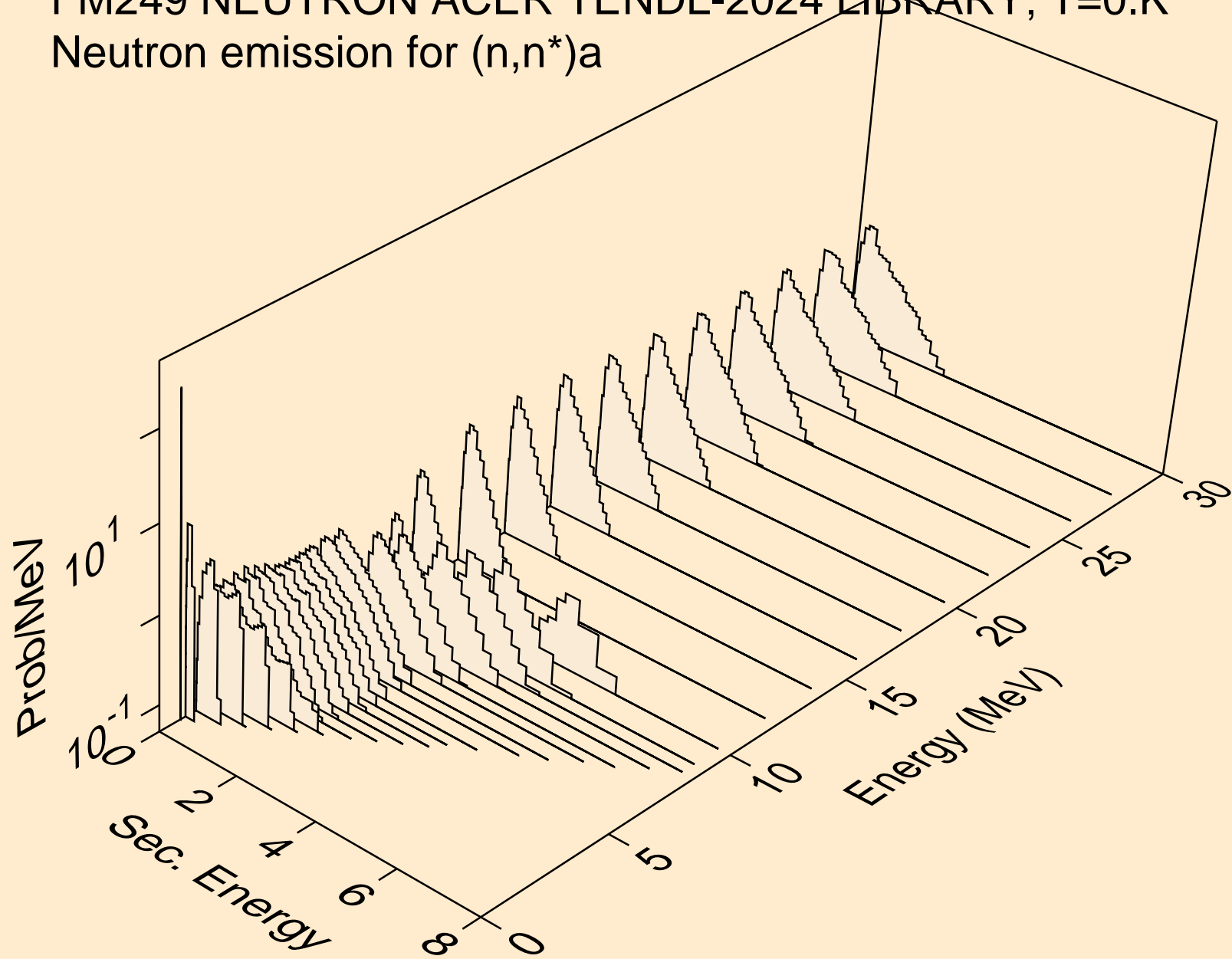
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



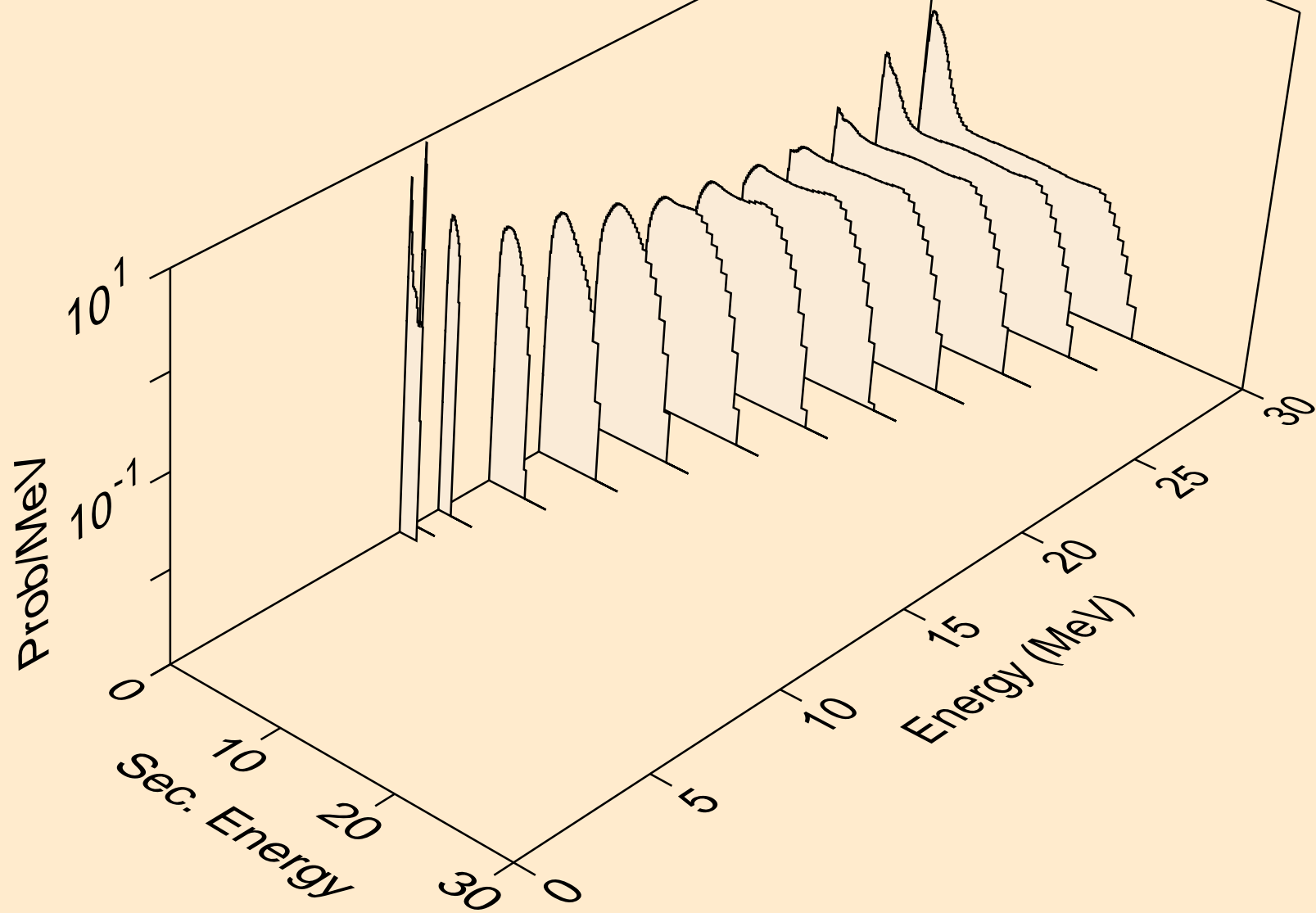
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



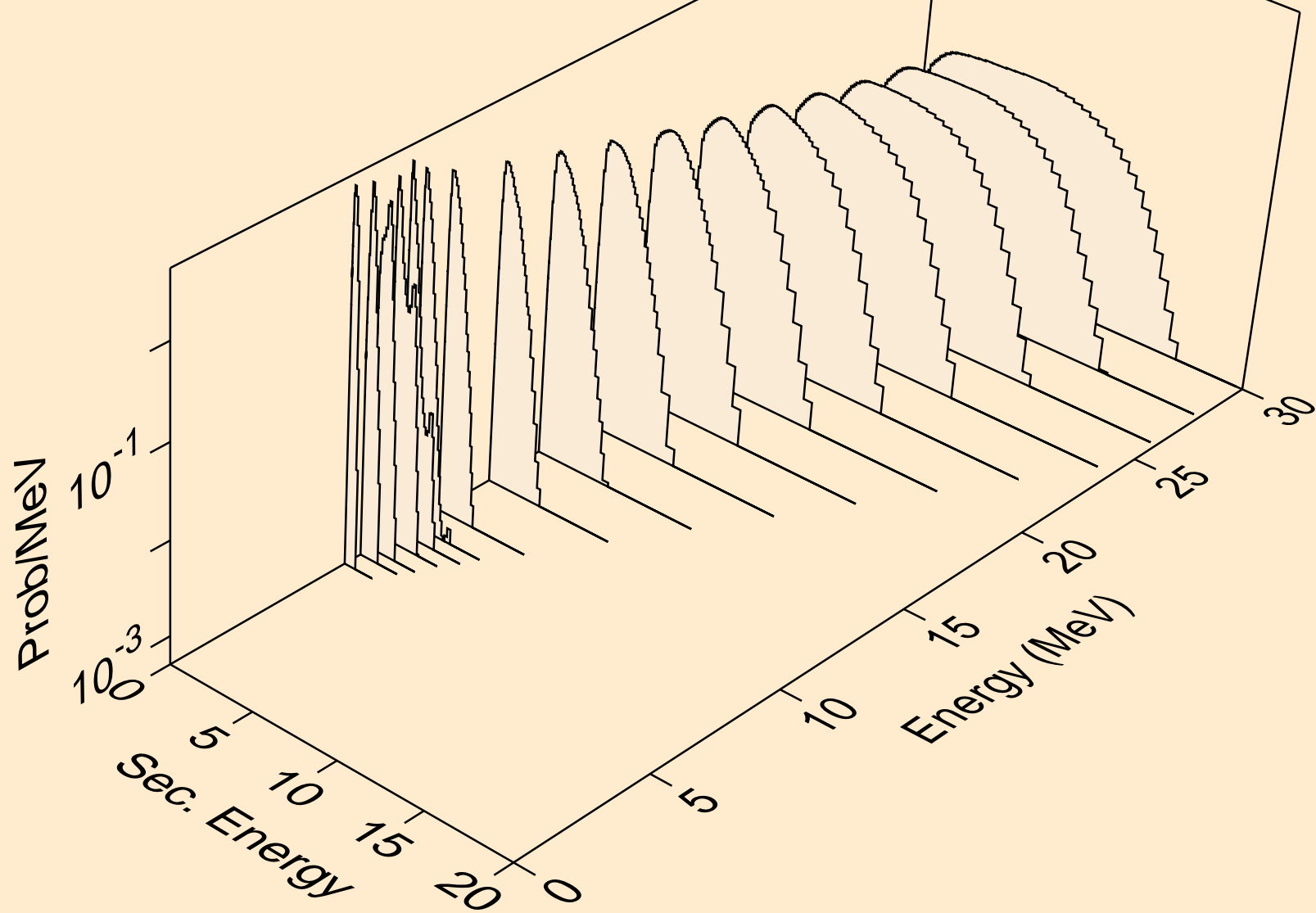
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



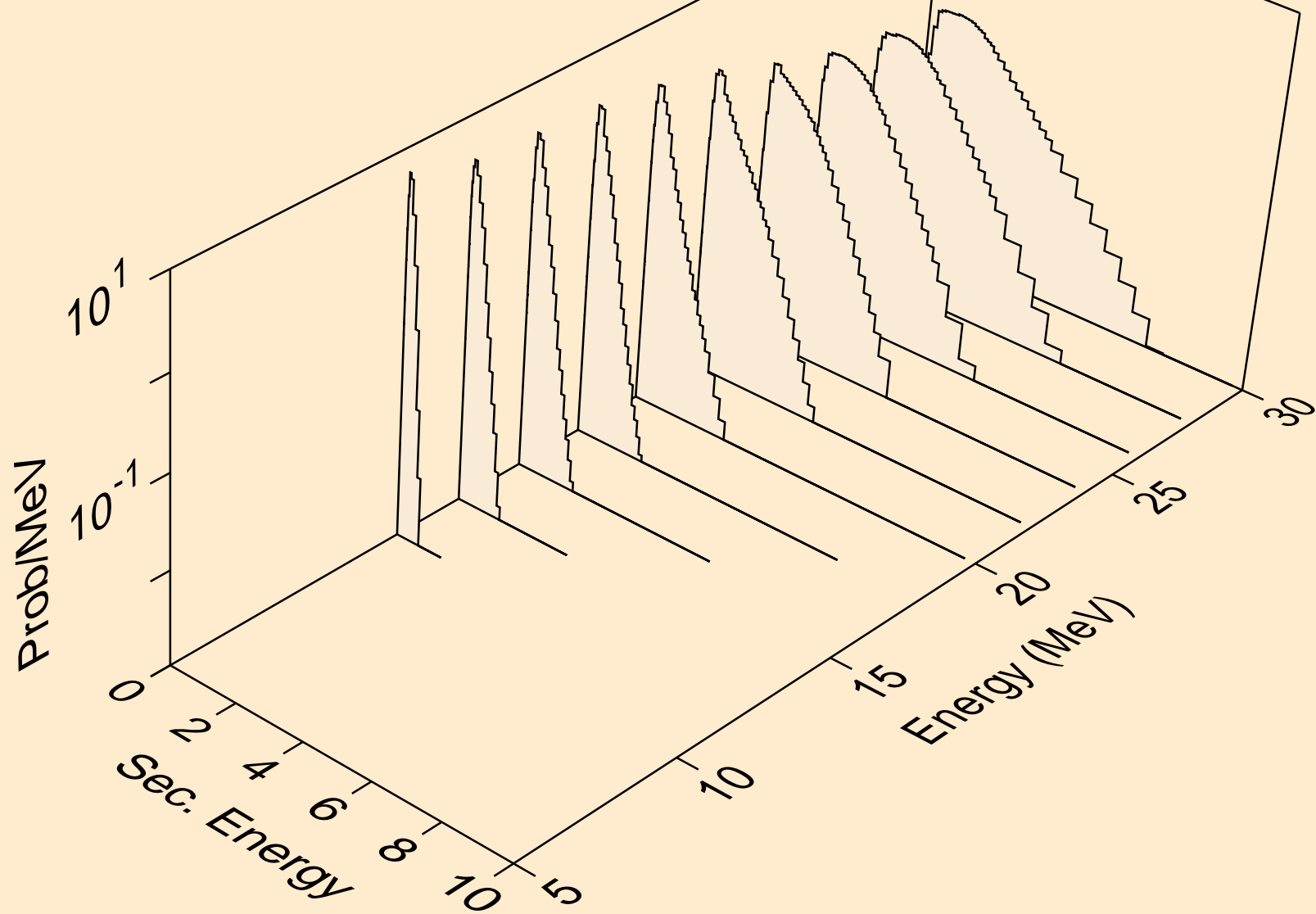
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Neutron emission for (n,2n)a



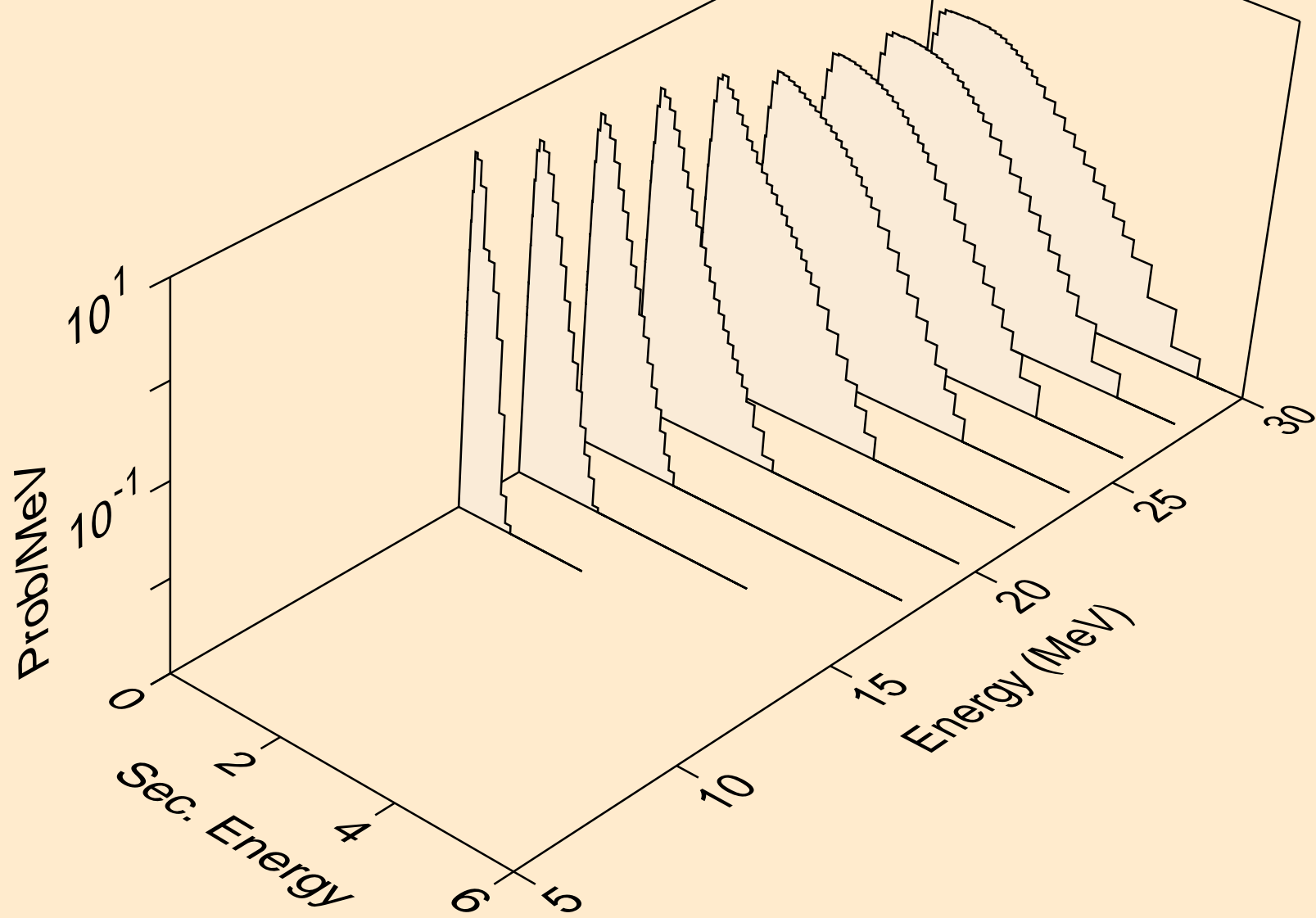
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Neutron emission for (n,n*)p



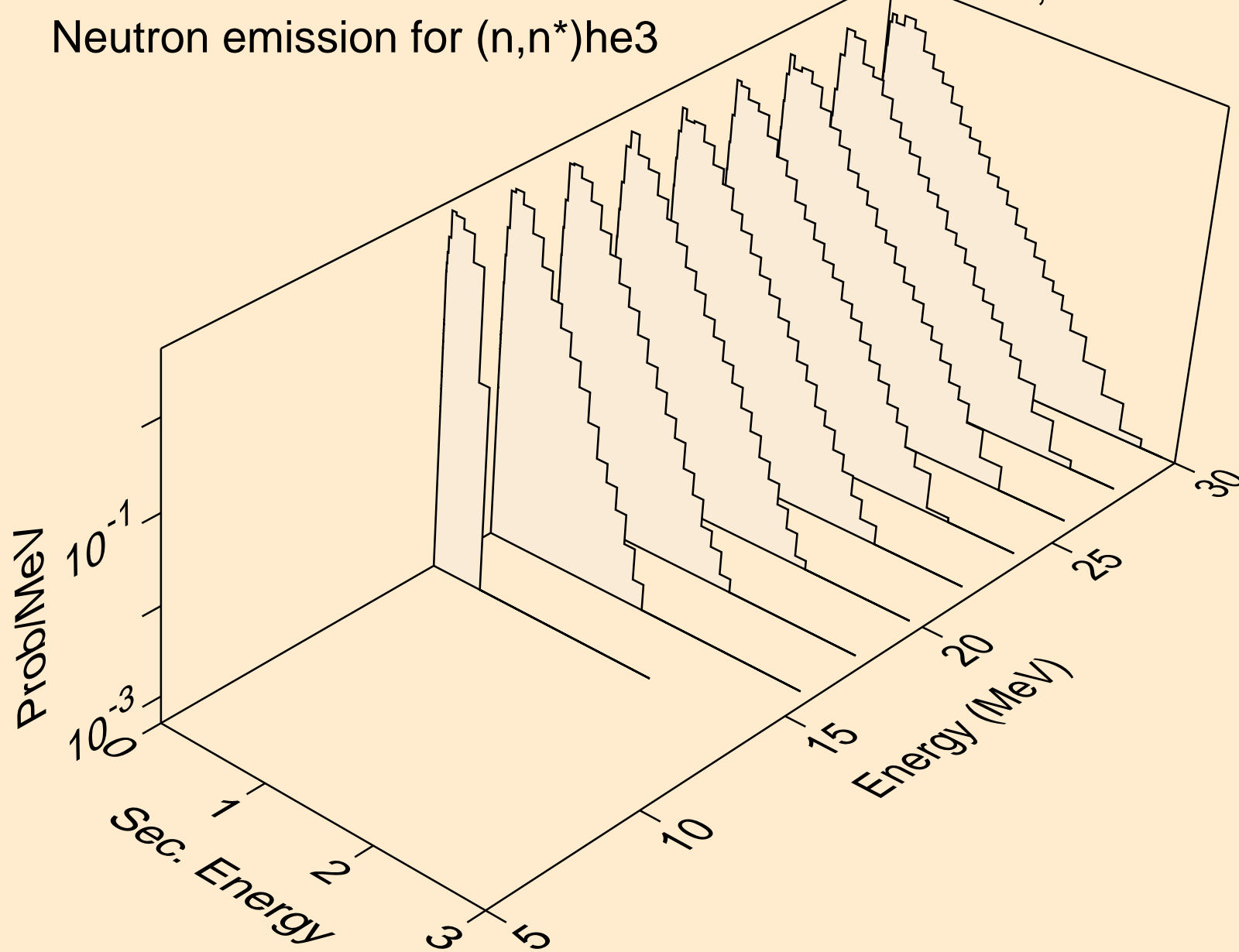
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Neutron emission for (n,n*)d



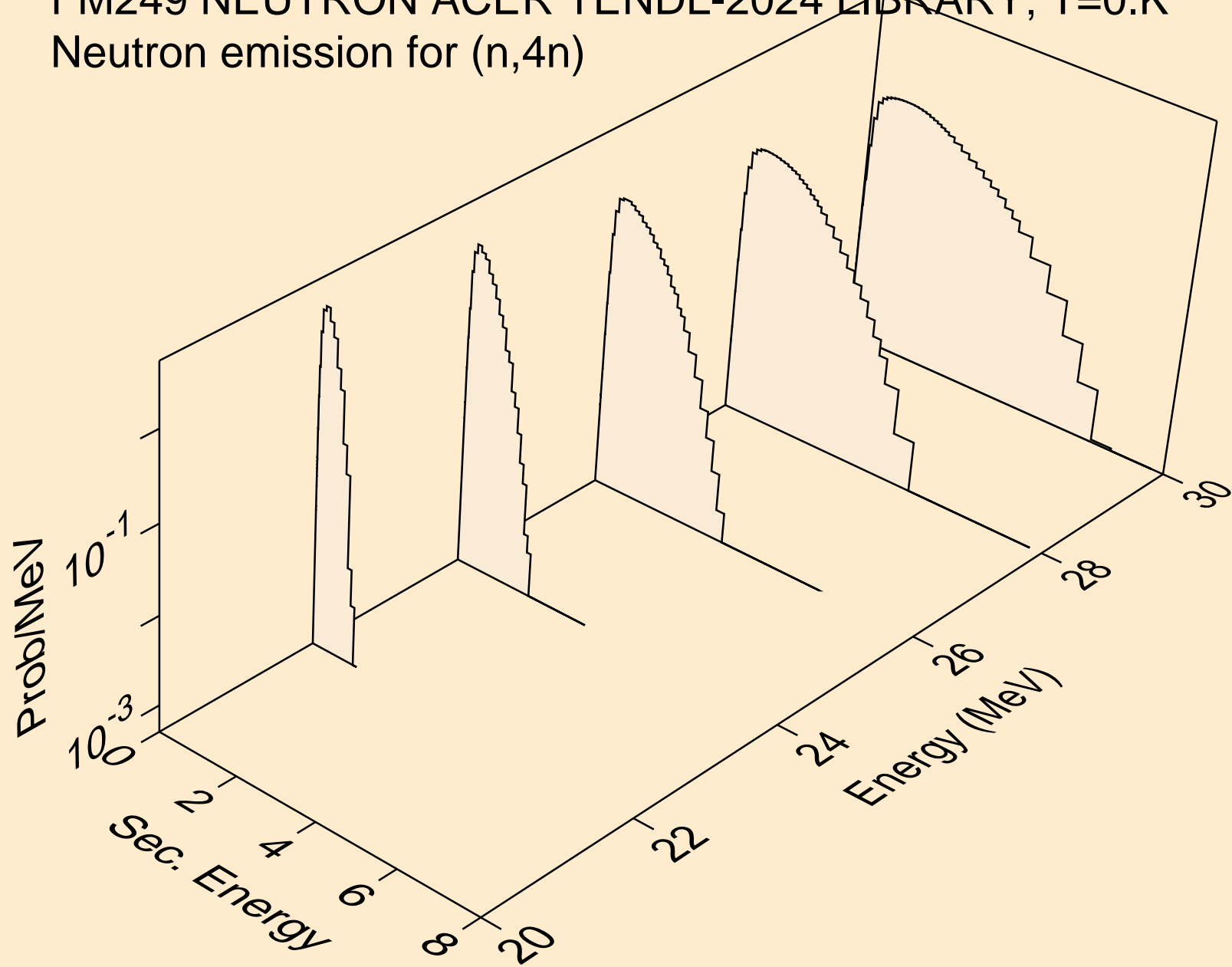
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Neutron emission for (n,n*)t



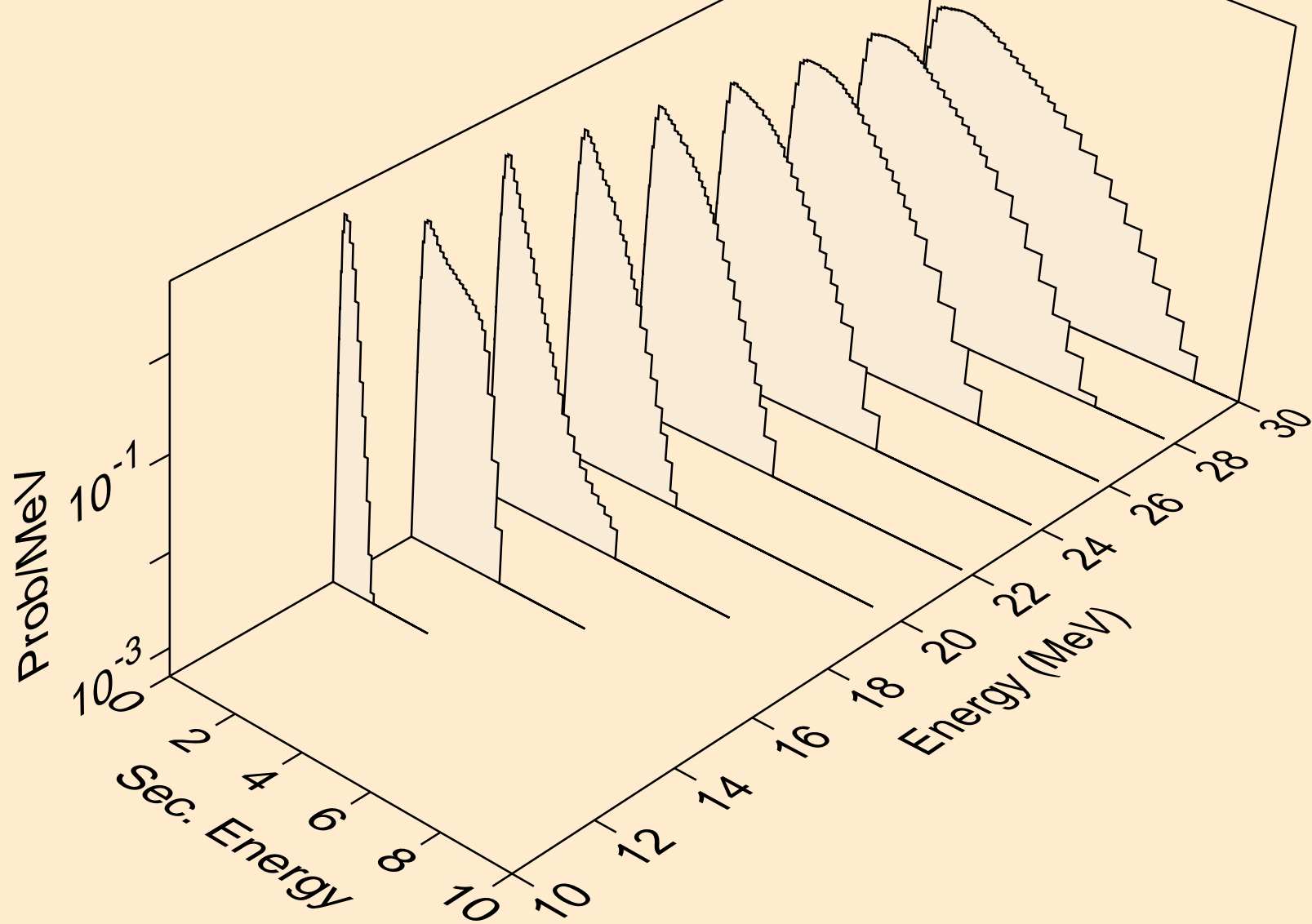
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Neutron emission for (n,n*)he3



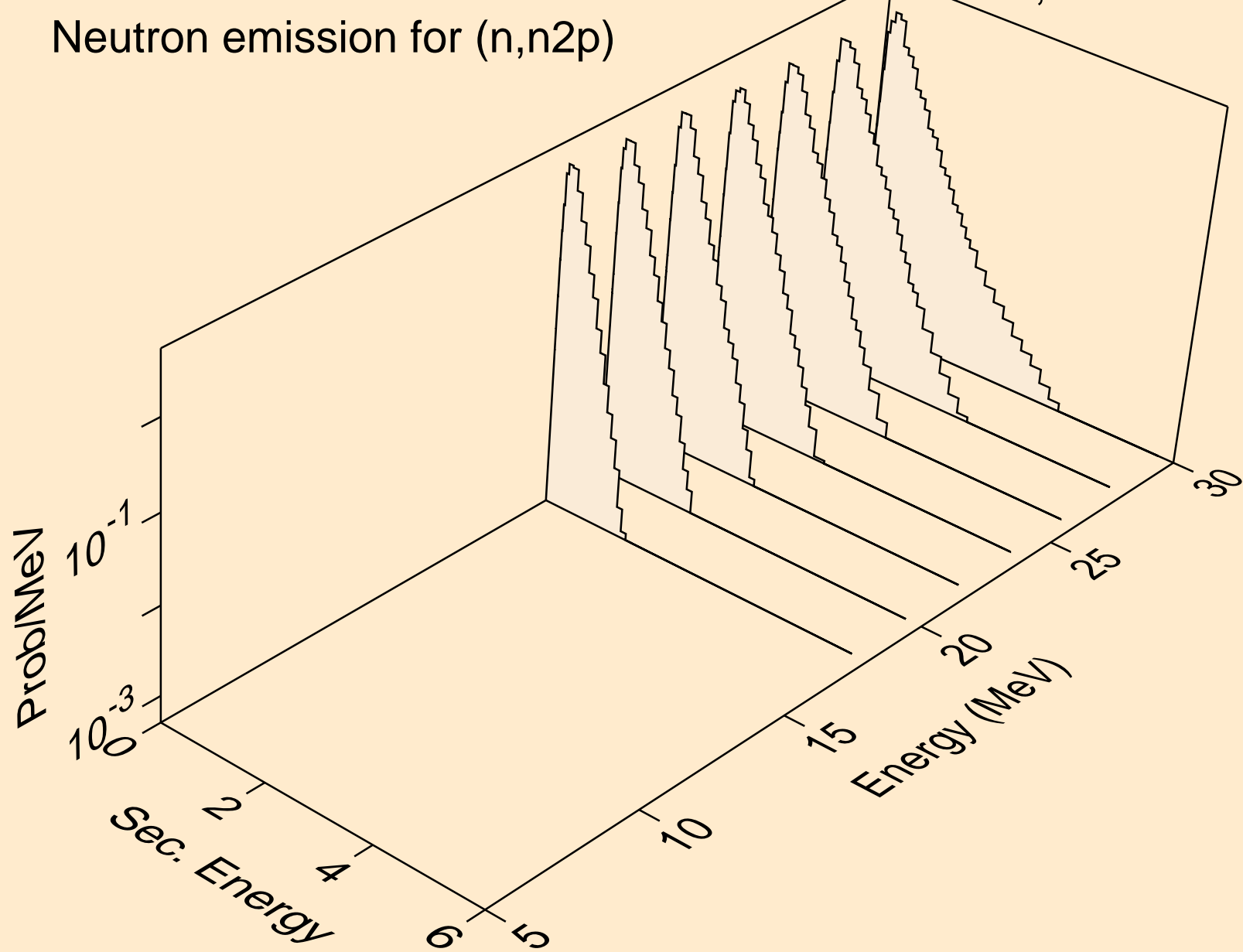
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



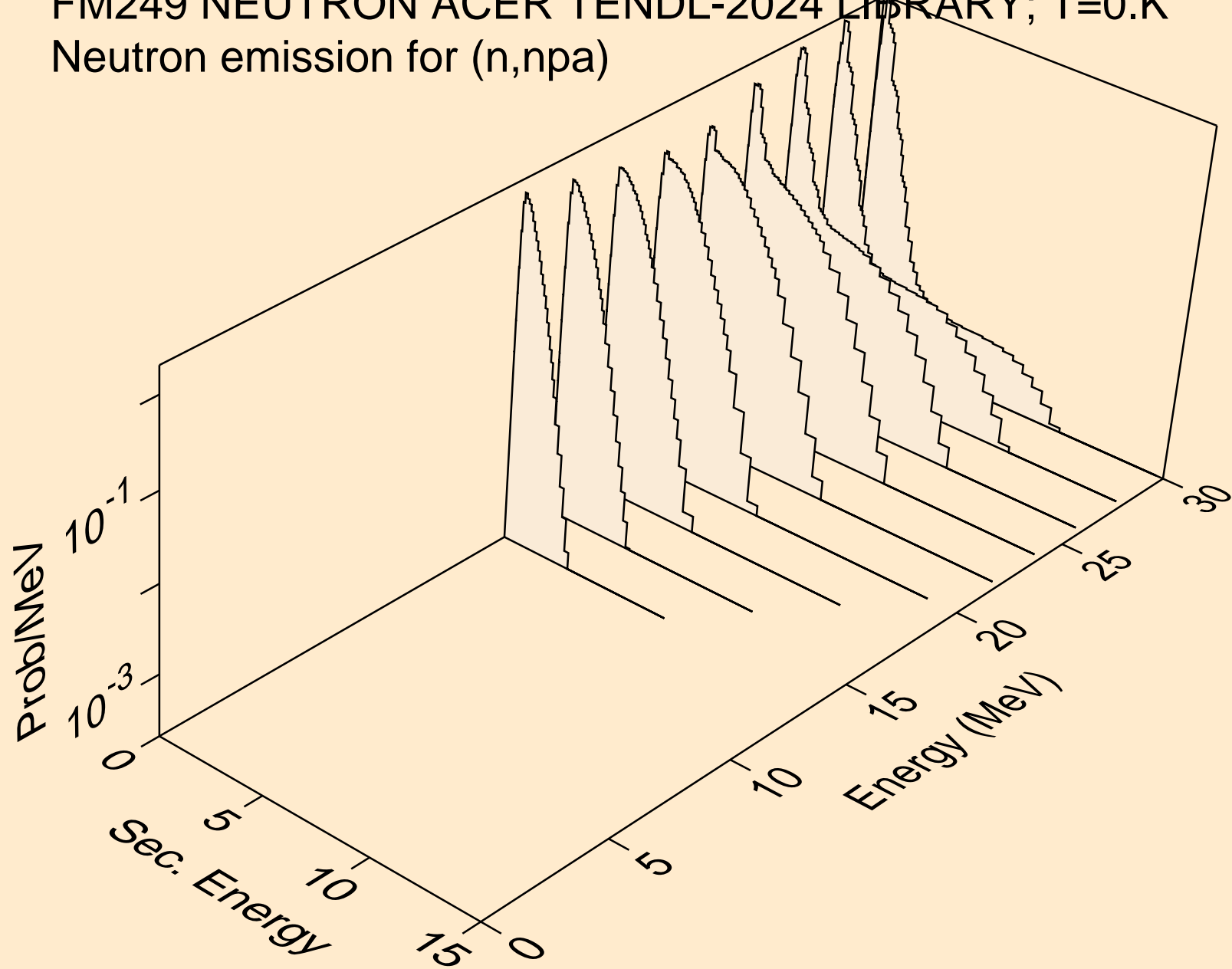
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Neutron emission for (n,2np)



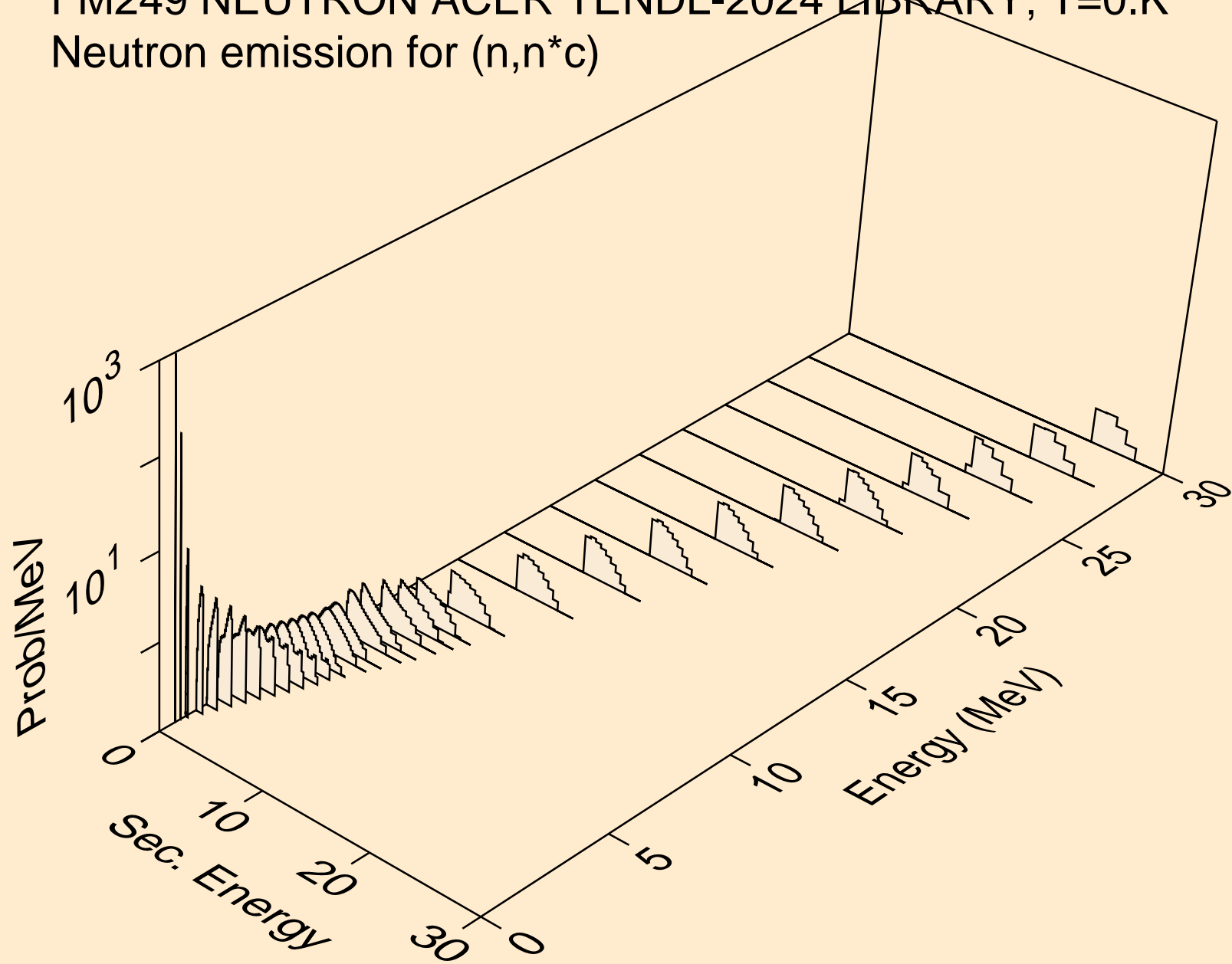
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

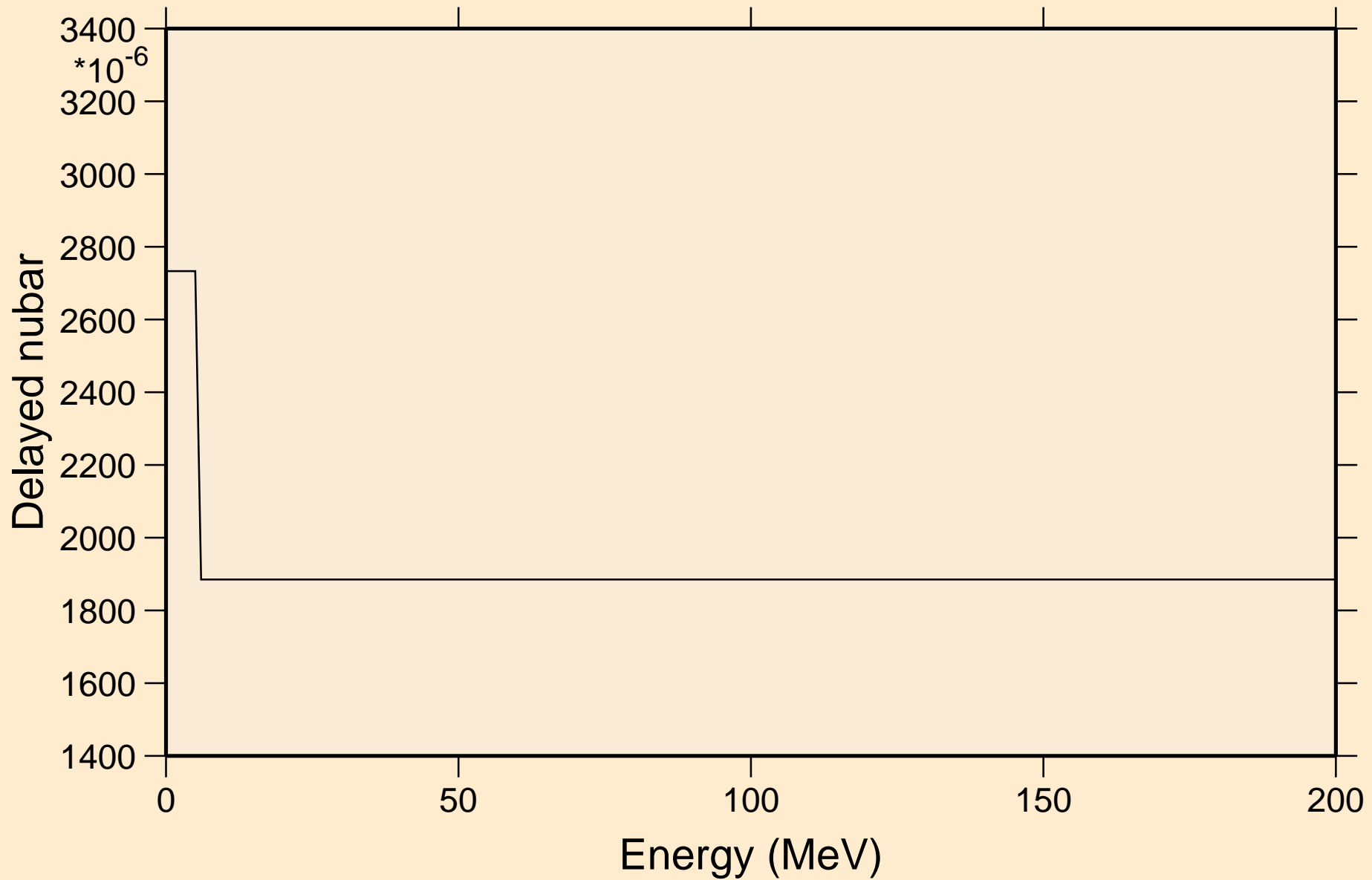


FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



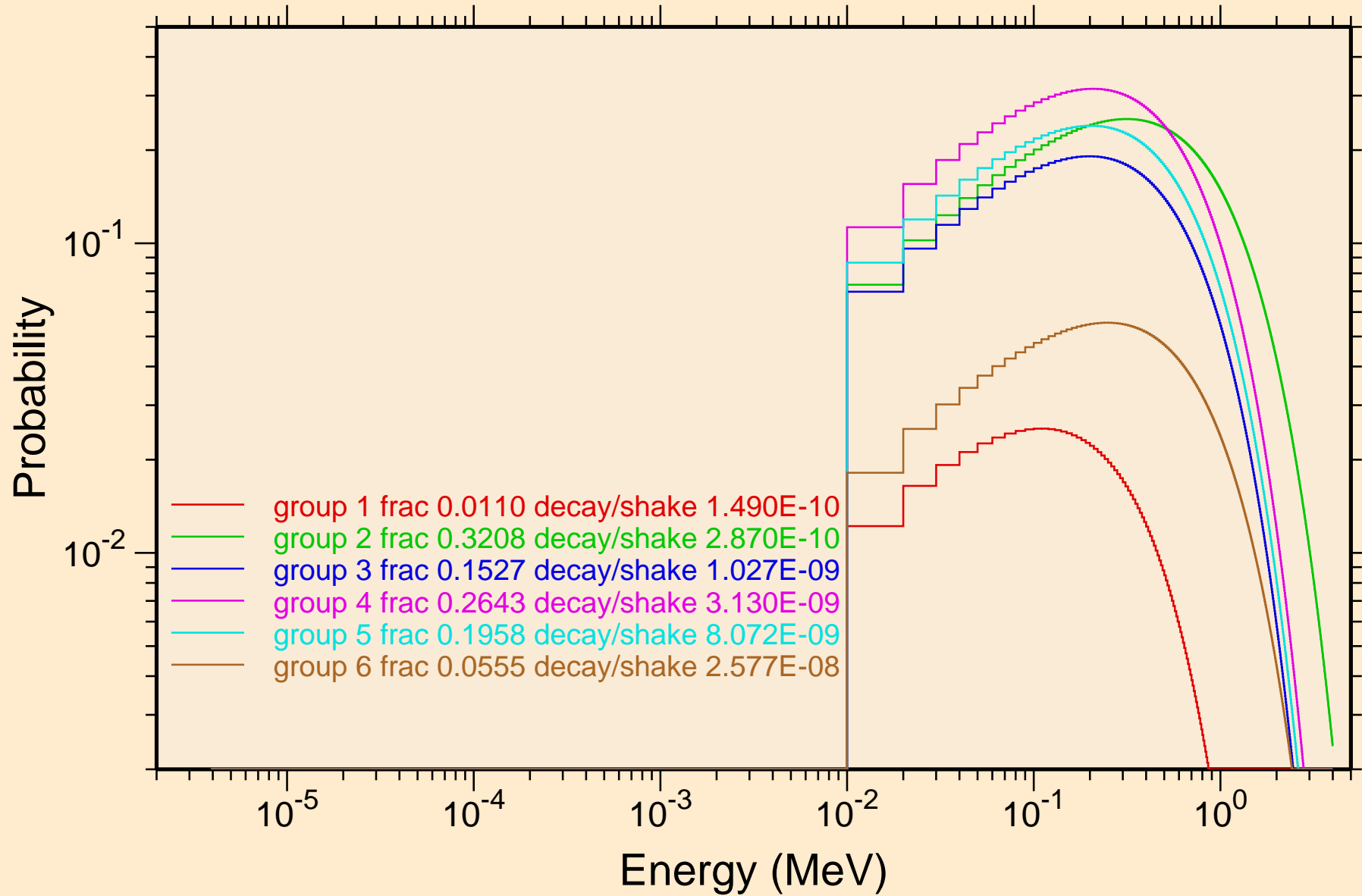
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Delayed nubar

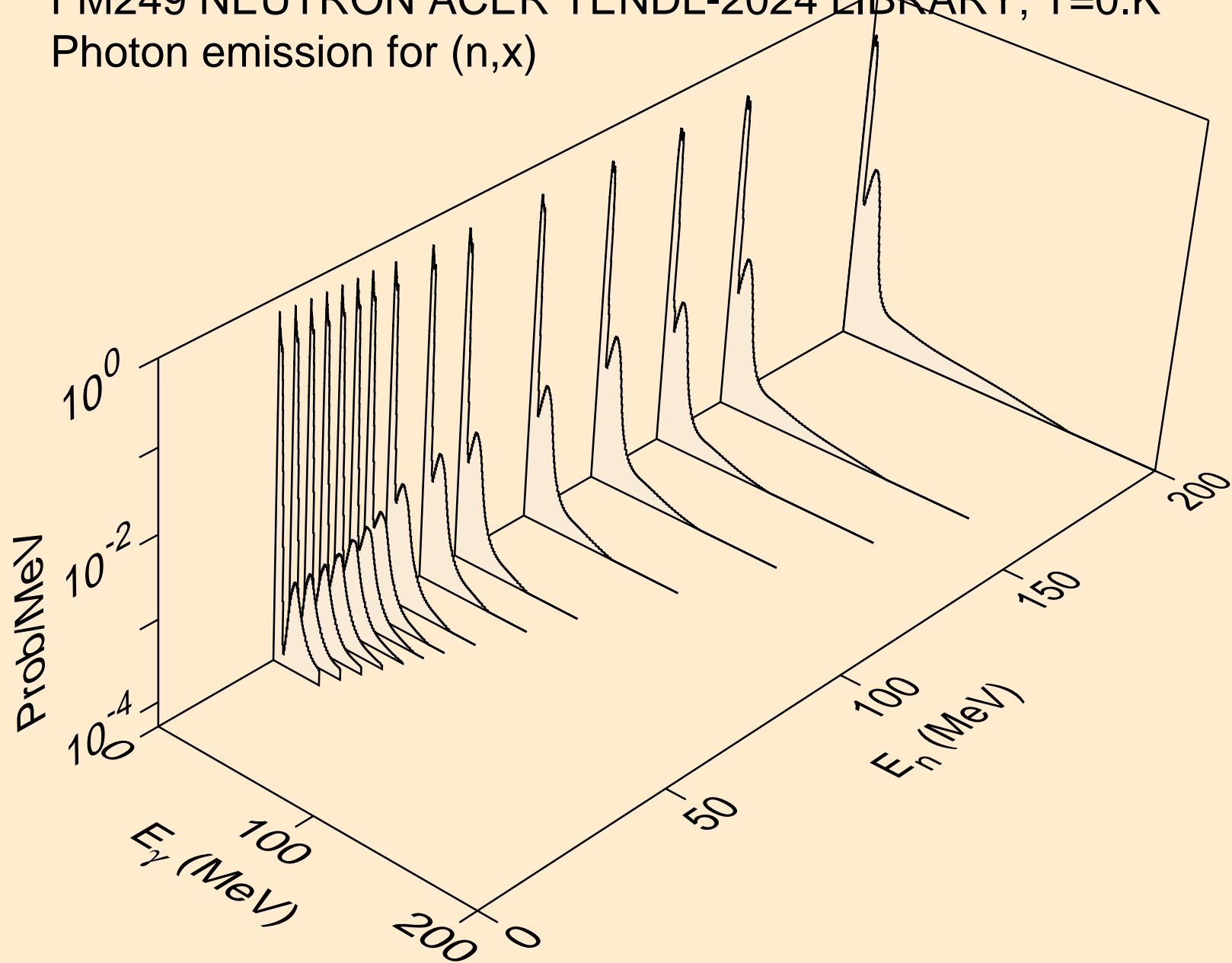


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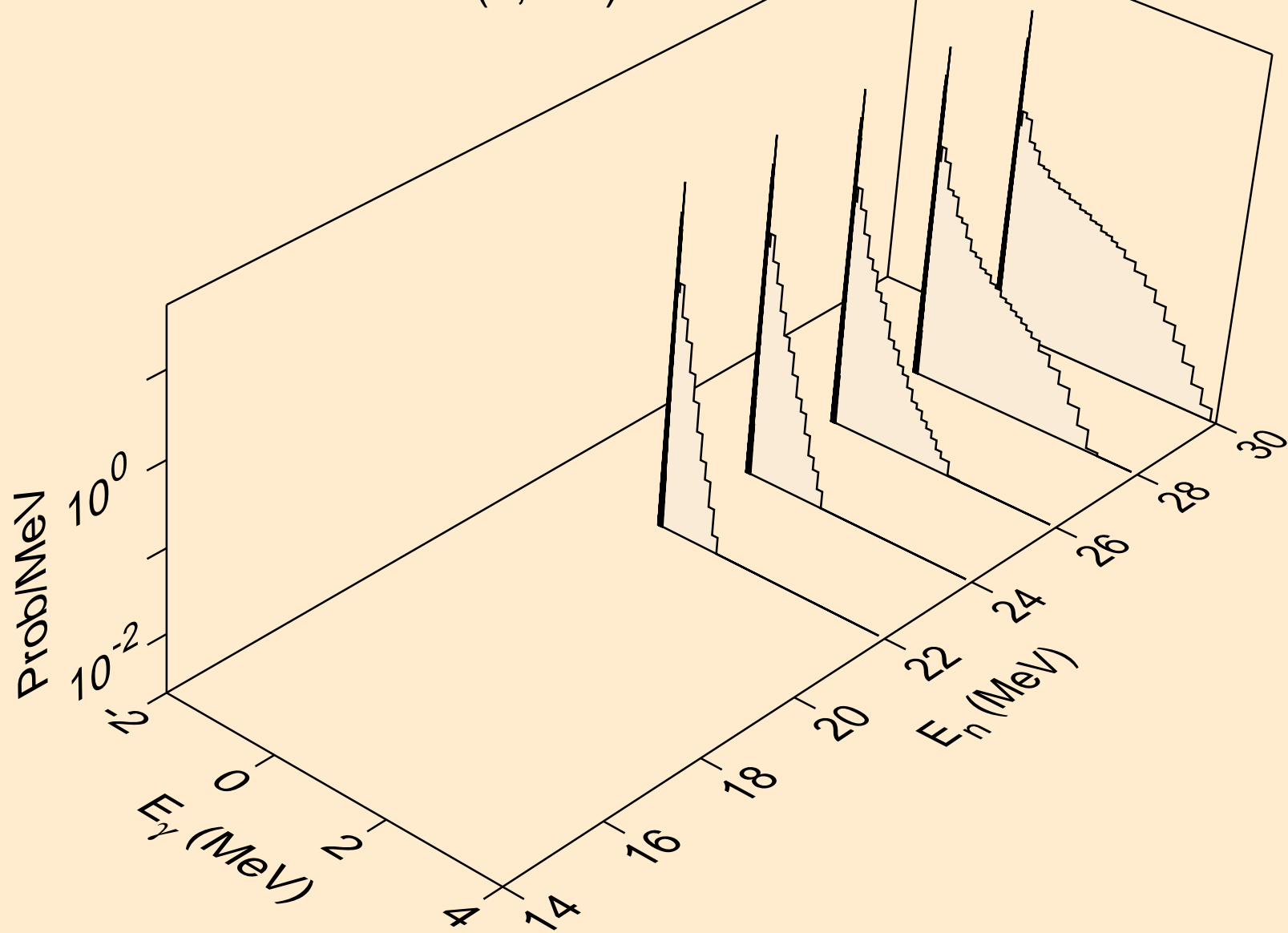
Delayed neutron spectra



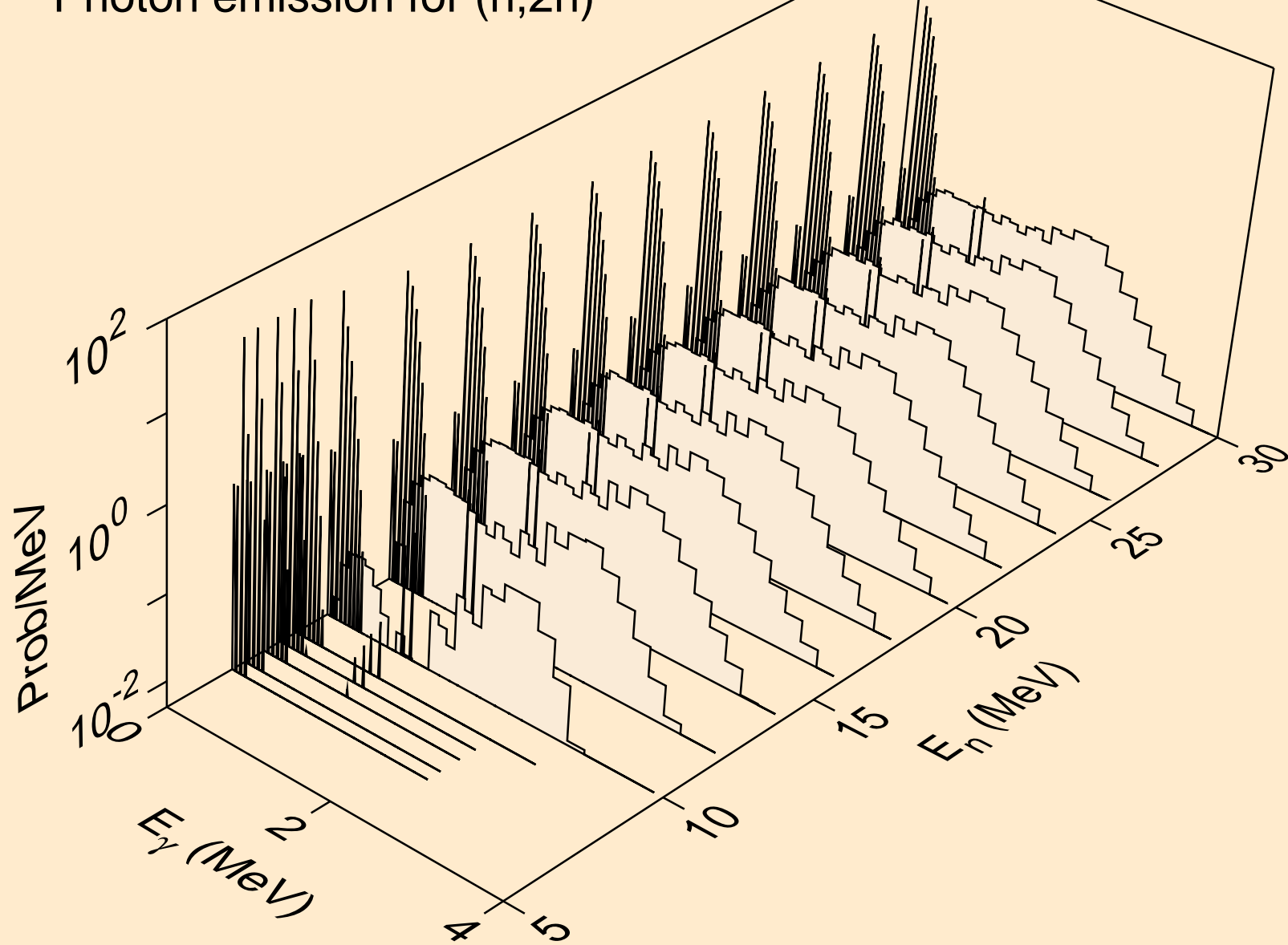
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



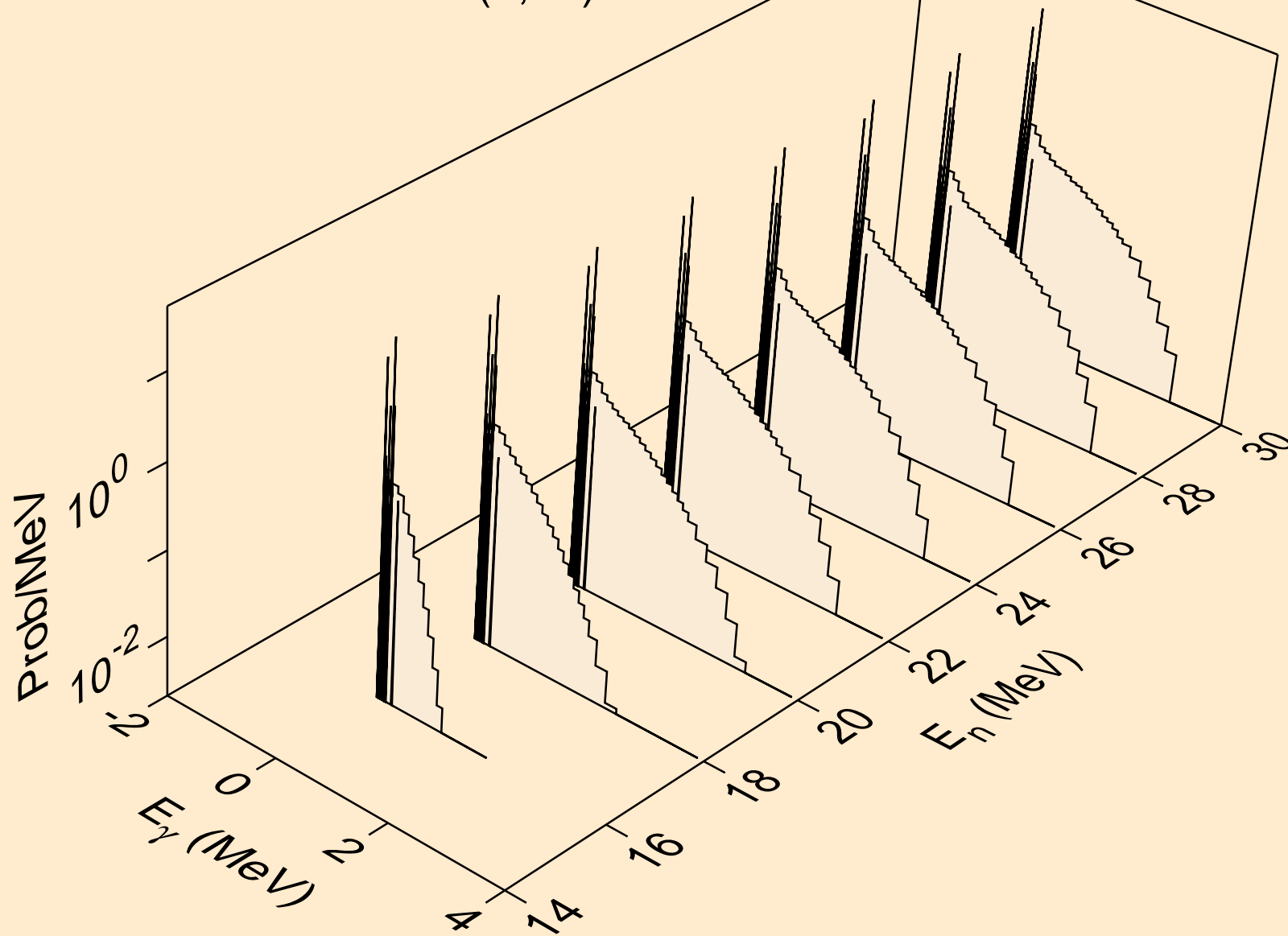
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Photon emission for (n,2nd)



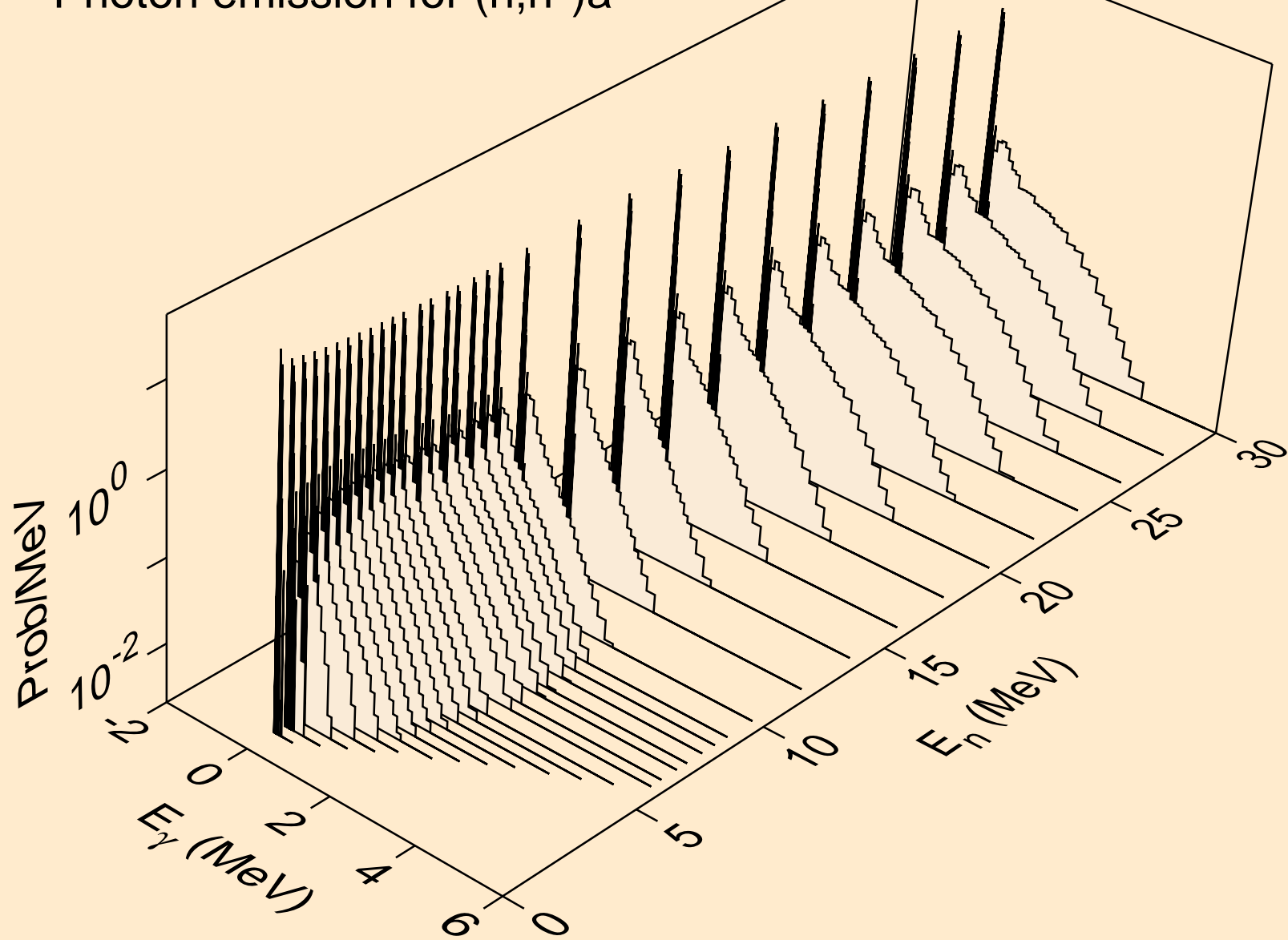
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



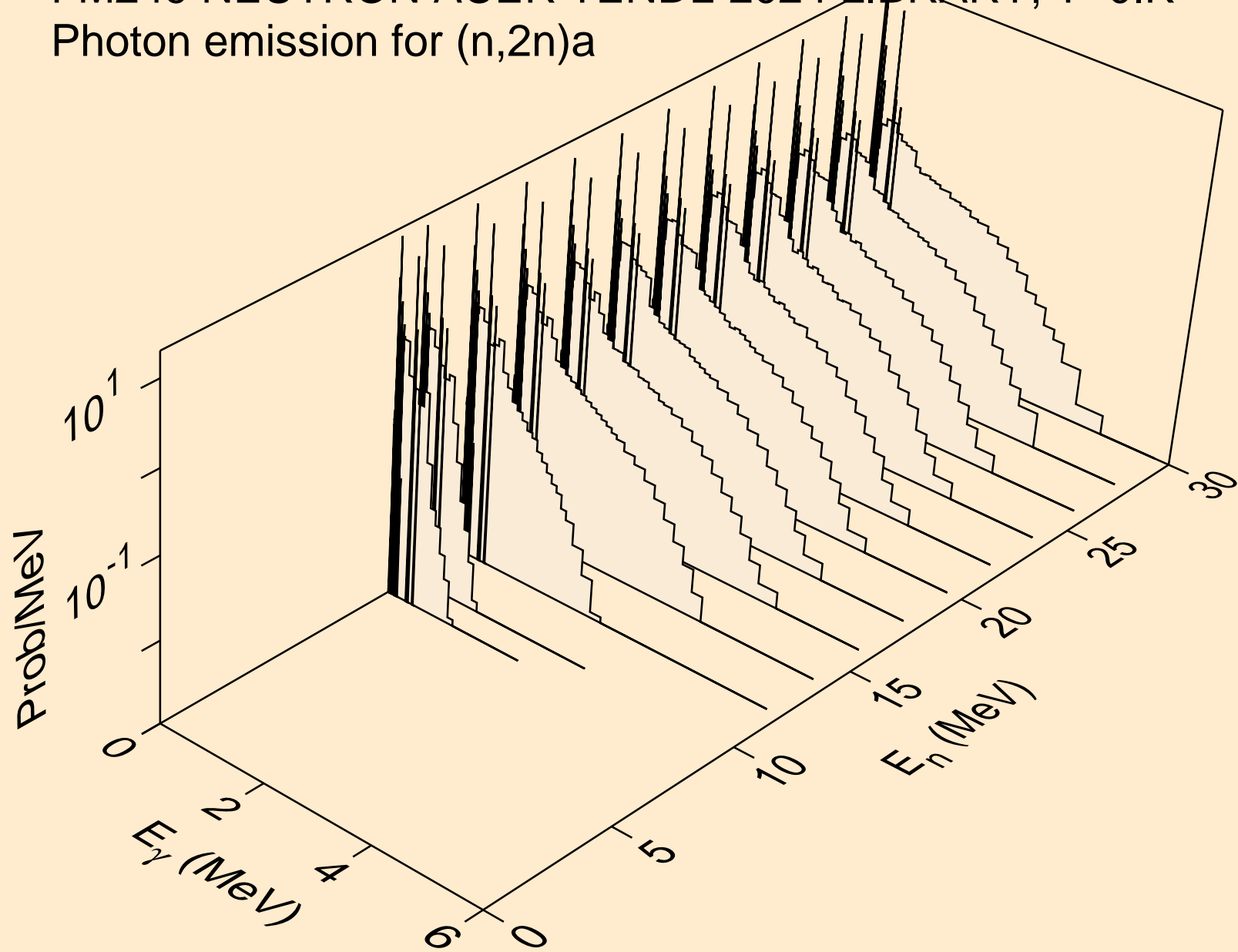
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Photon emission for (n,3n)



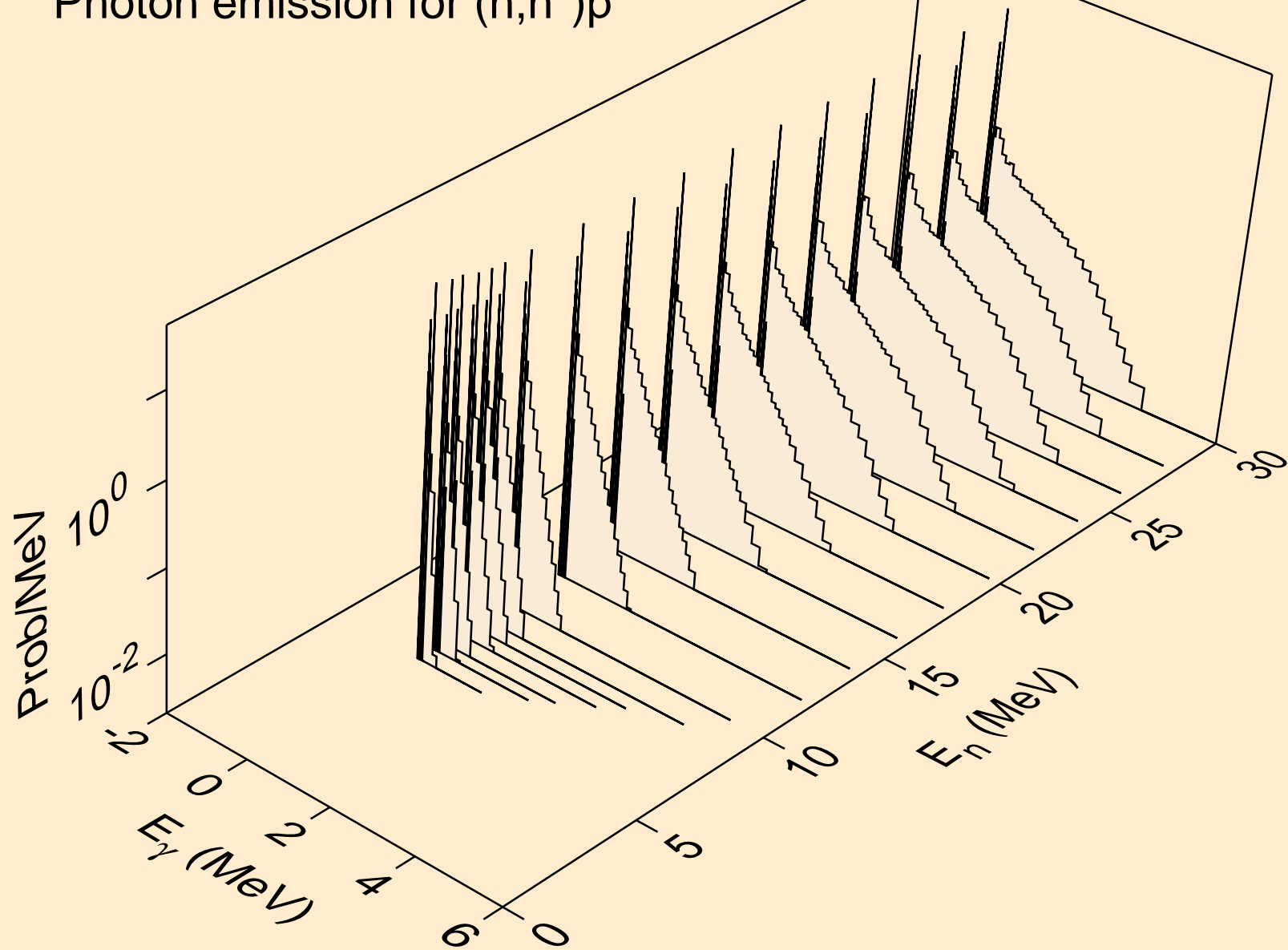
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Photon emission for (n,n*)a



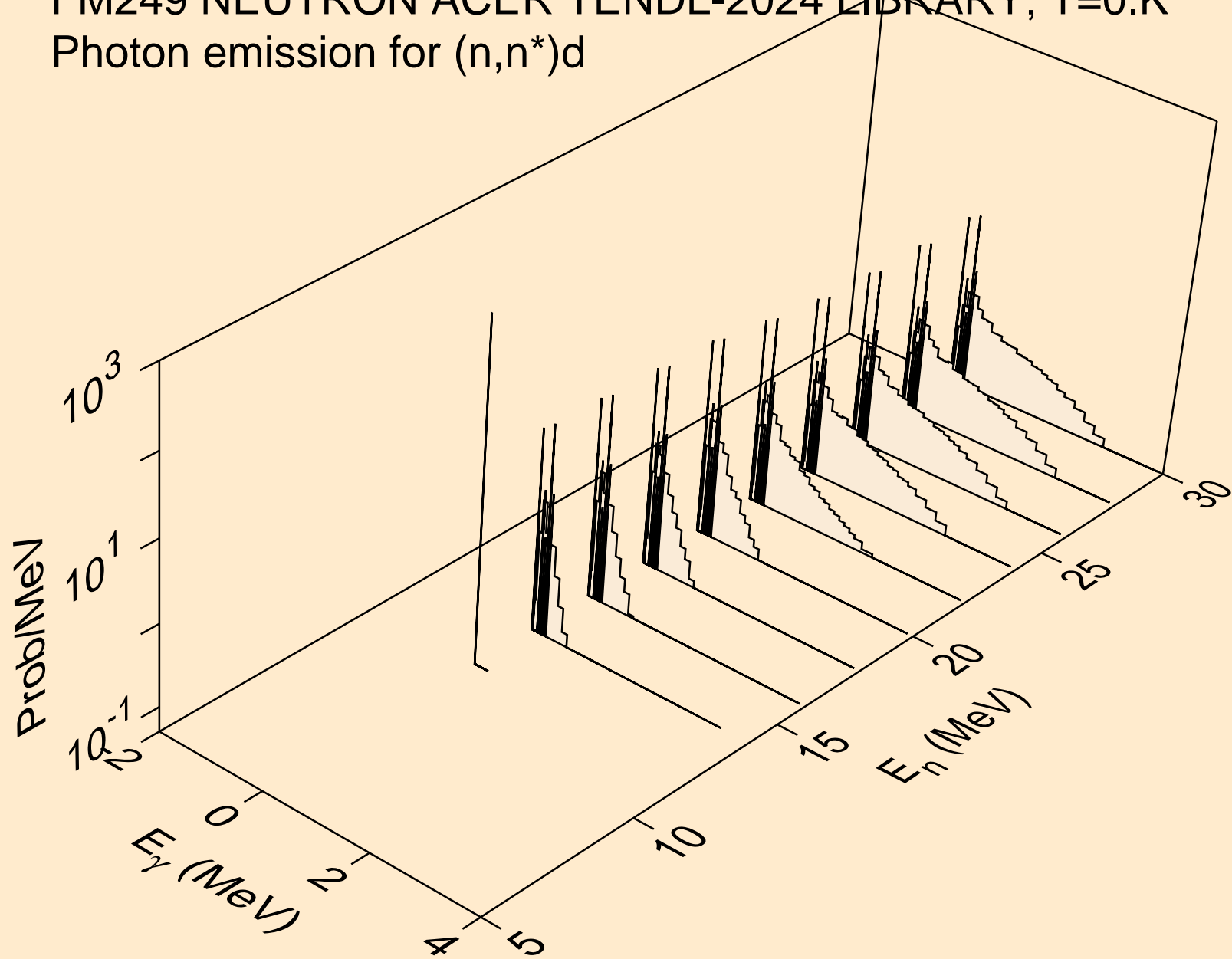
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



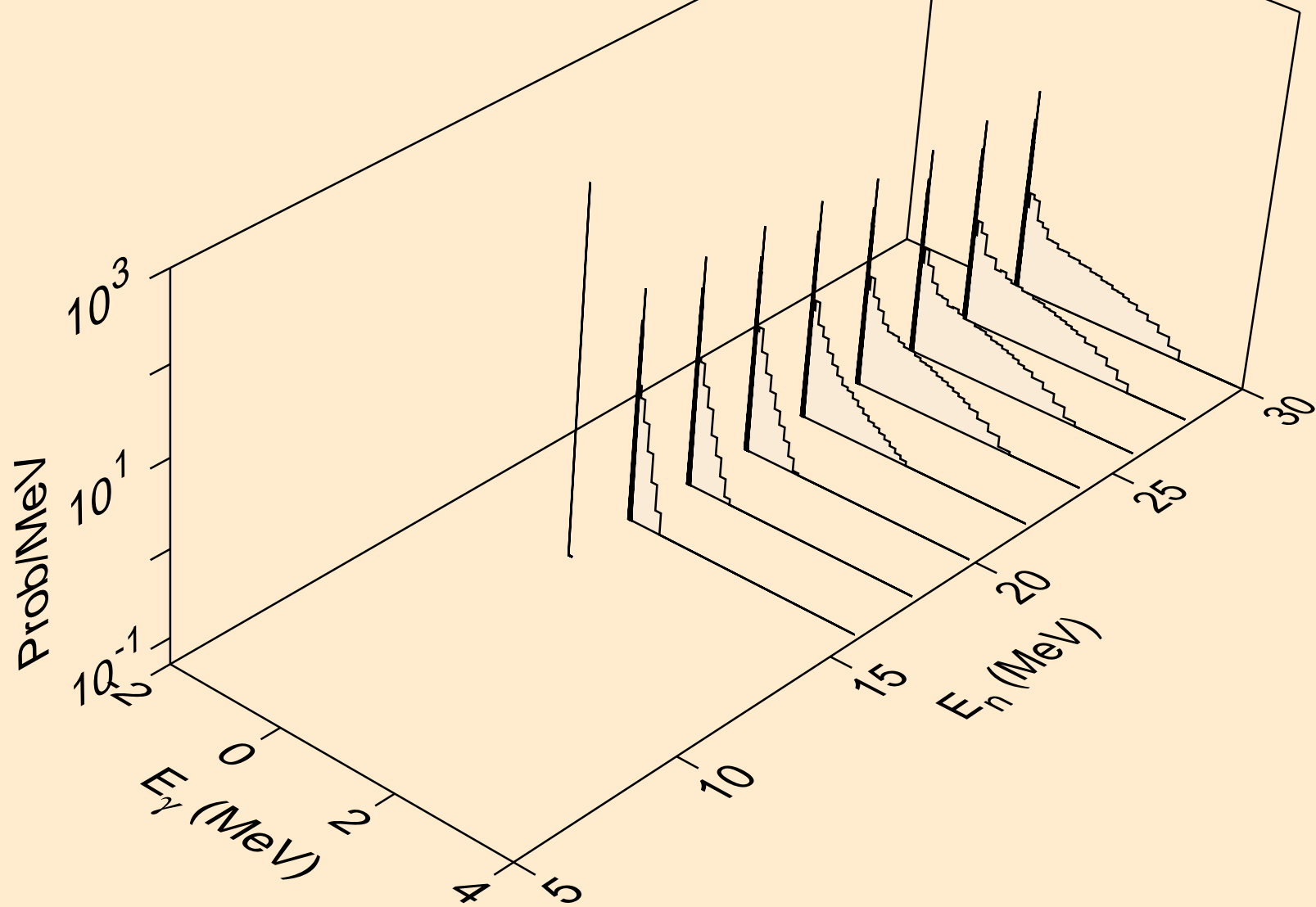
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Photon emission for (n,n*)p



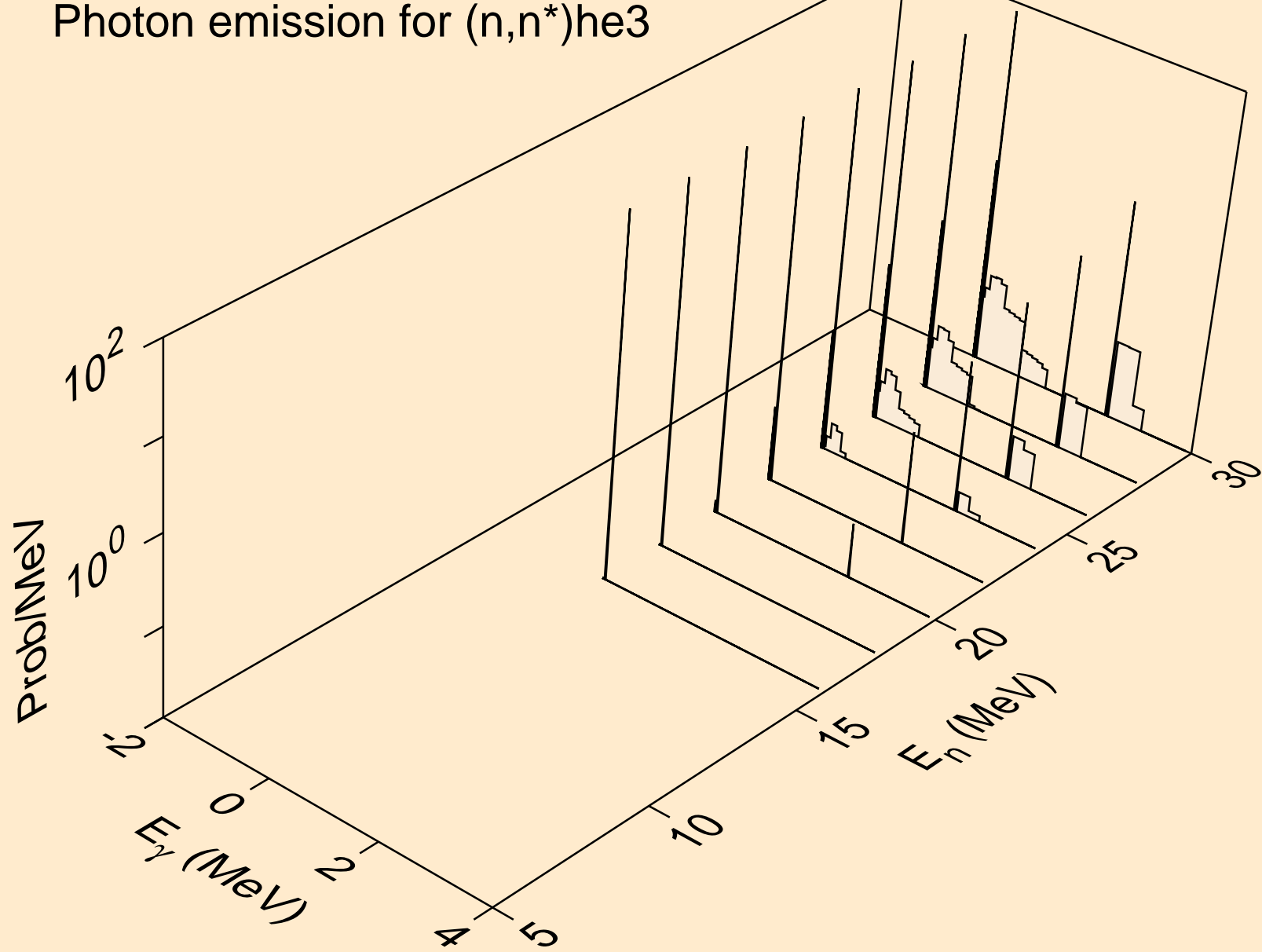
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



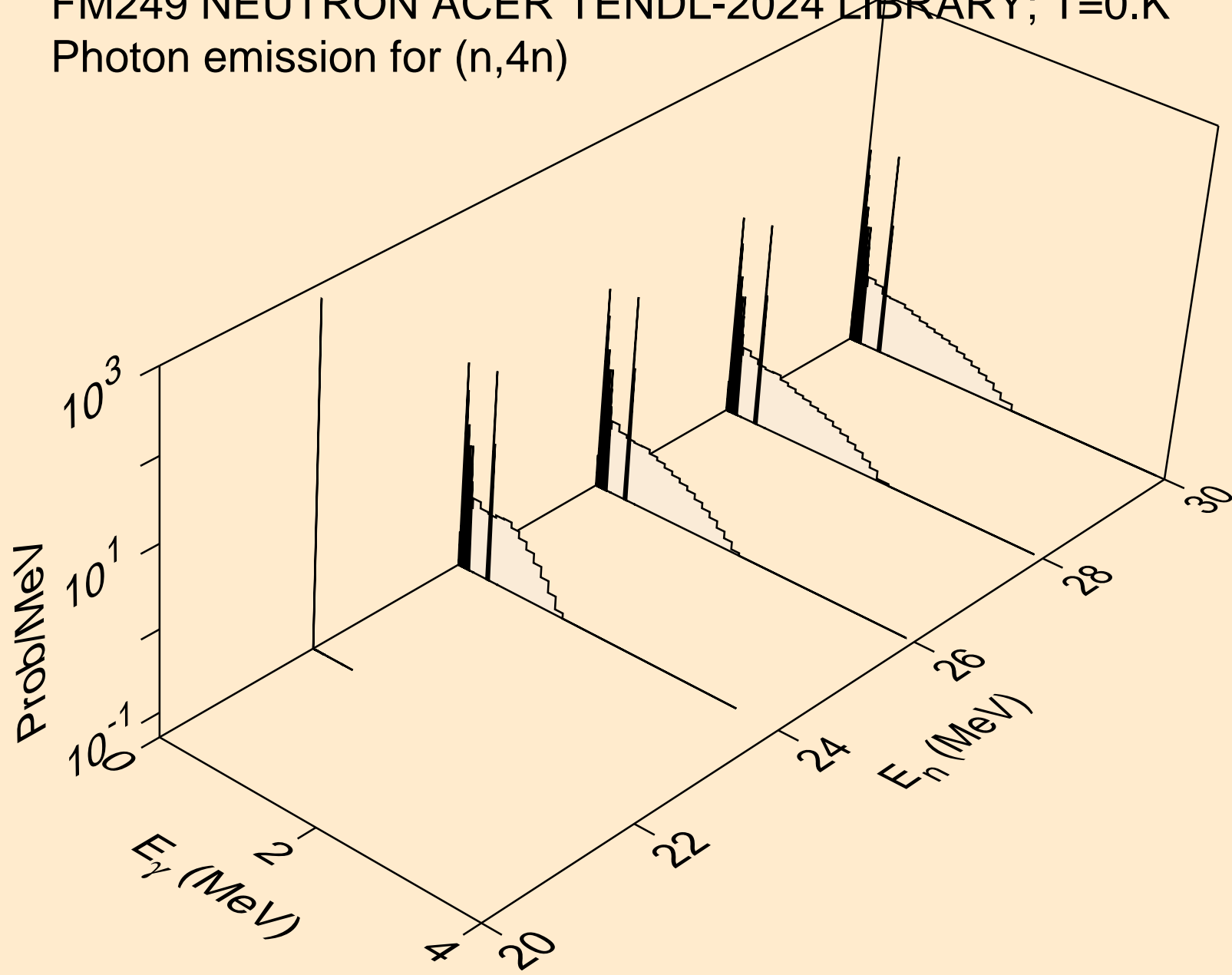
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Photon emission for (n,n*)t



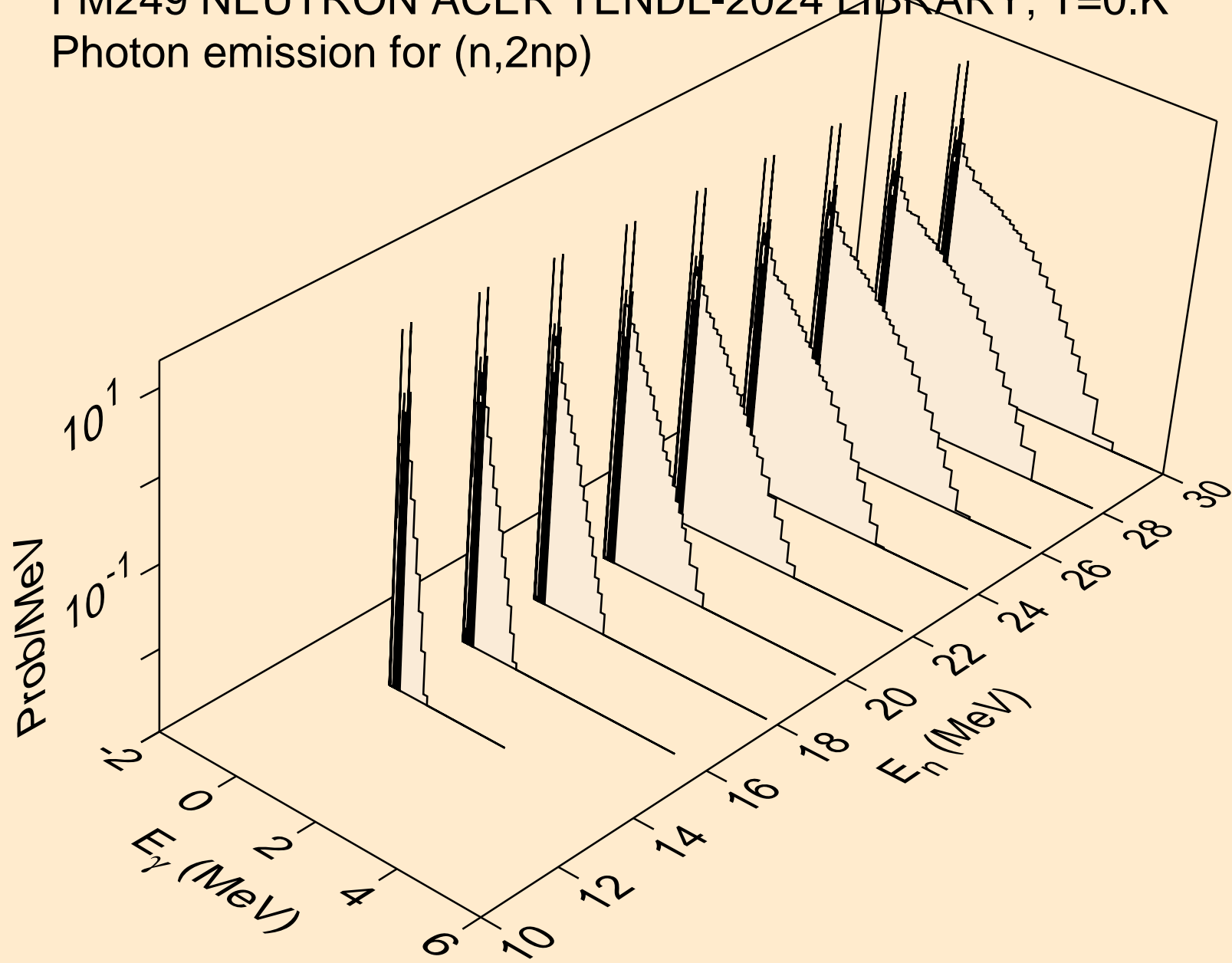
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Photon emission for (n,n*)he3



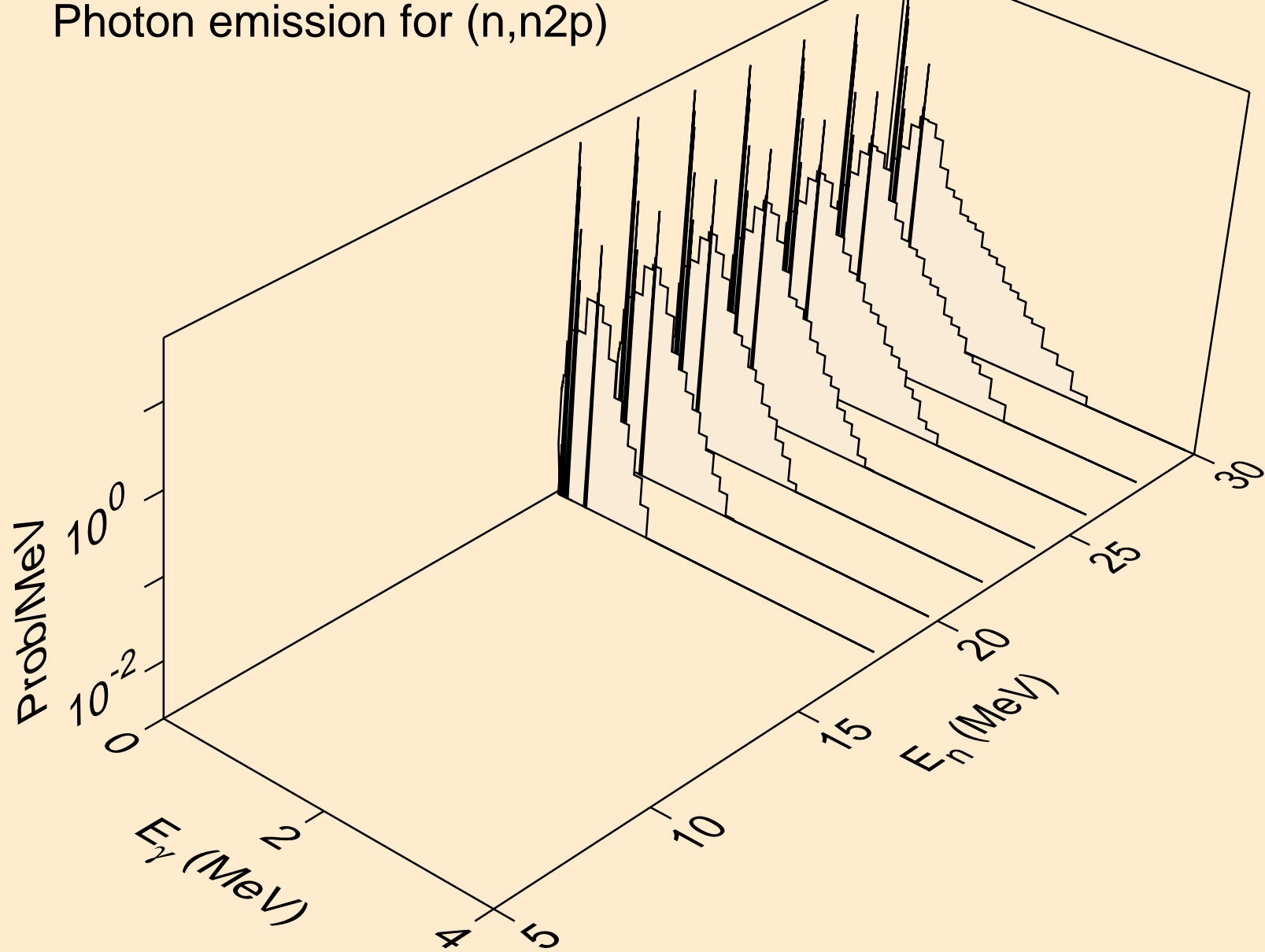
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



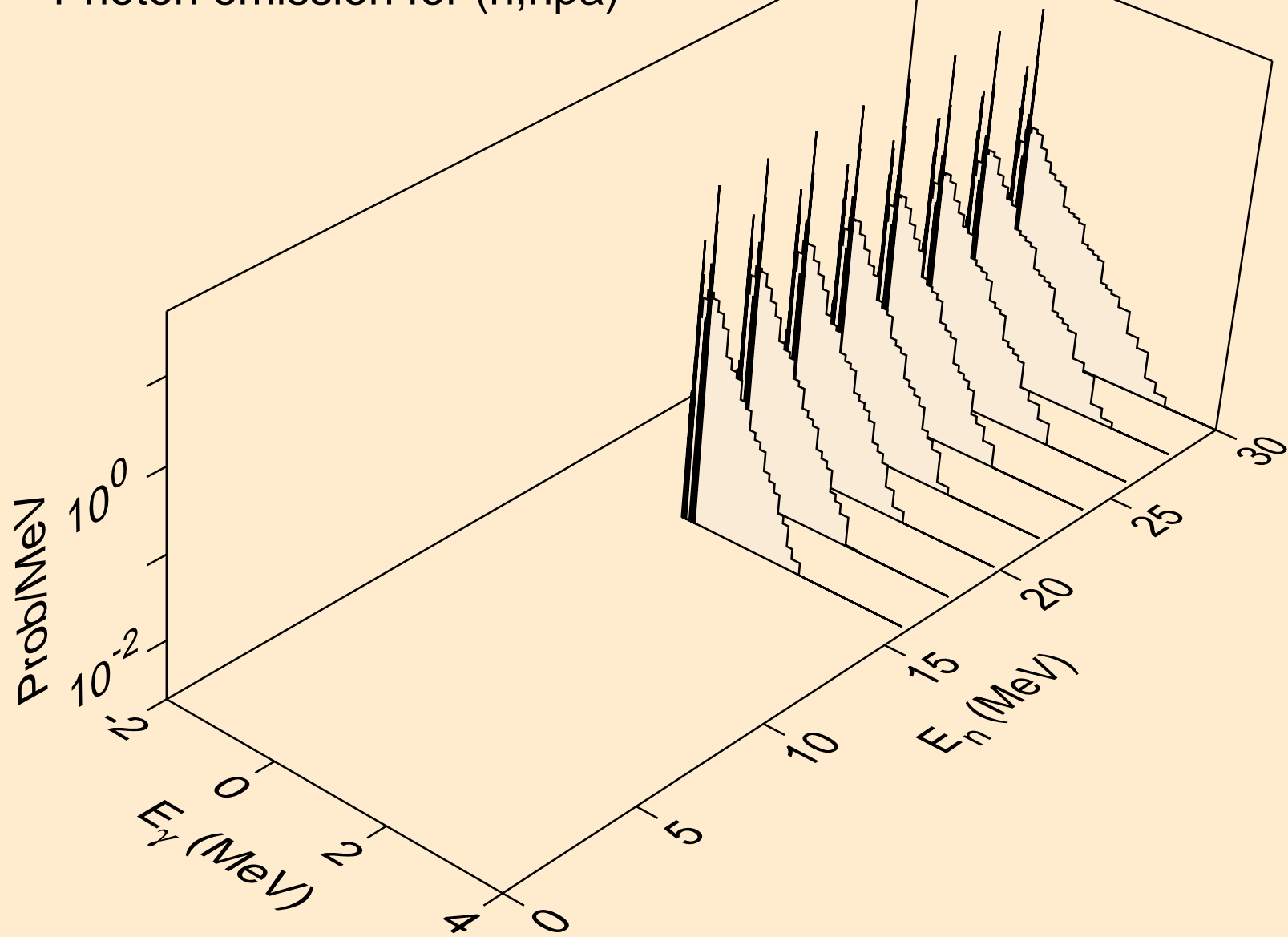
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Photon emission for (n,2np)



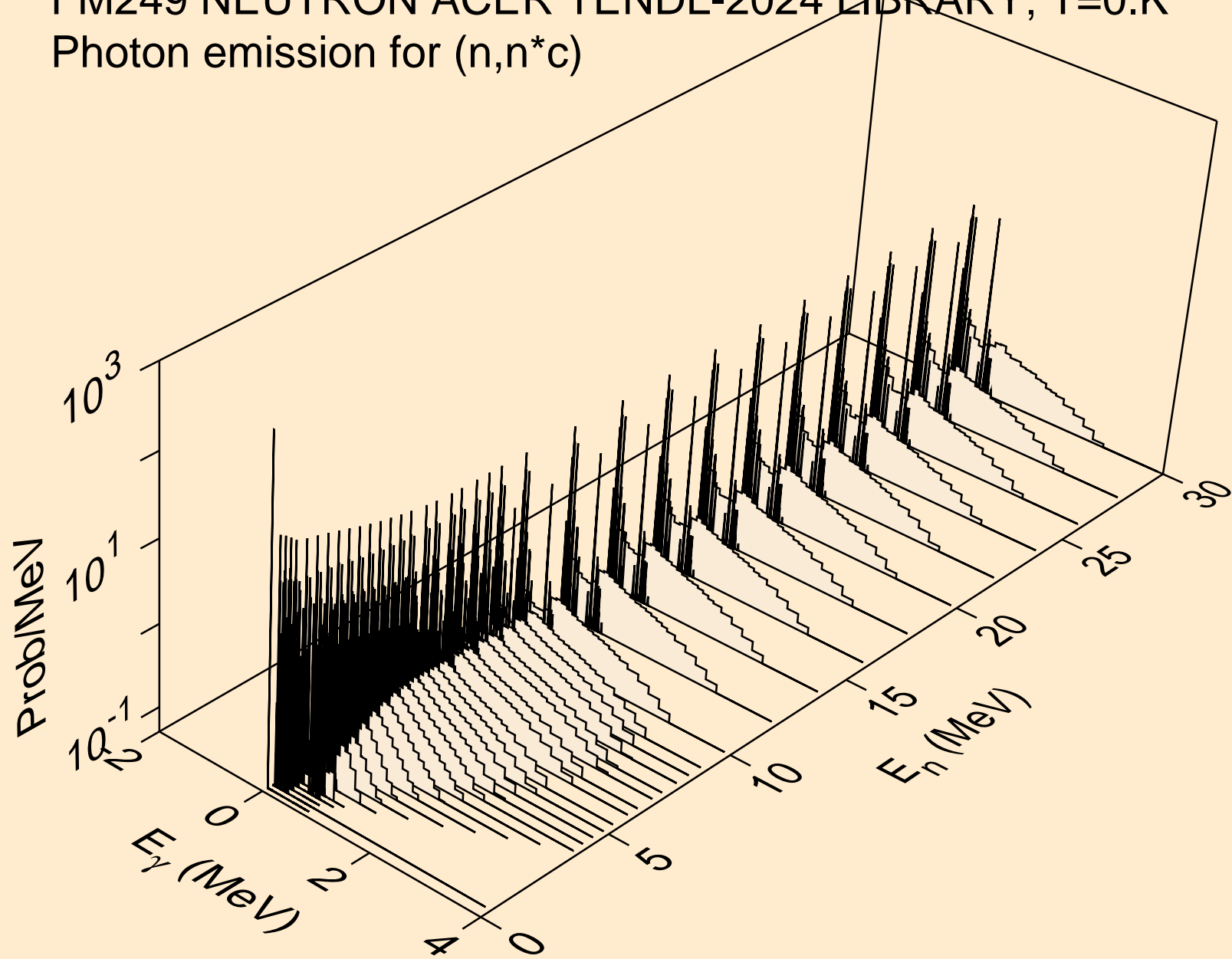
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



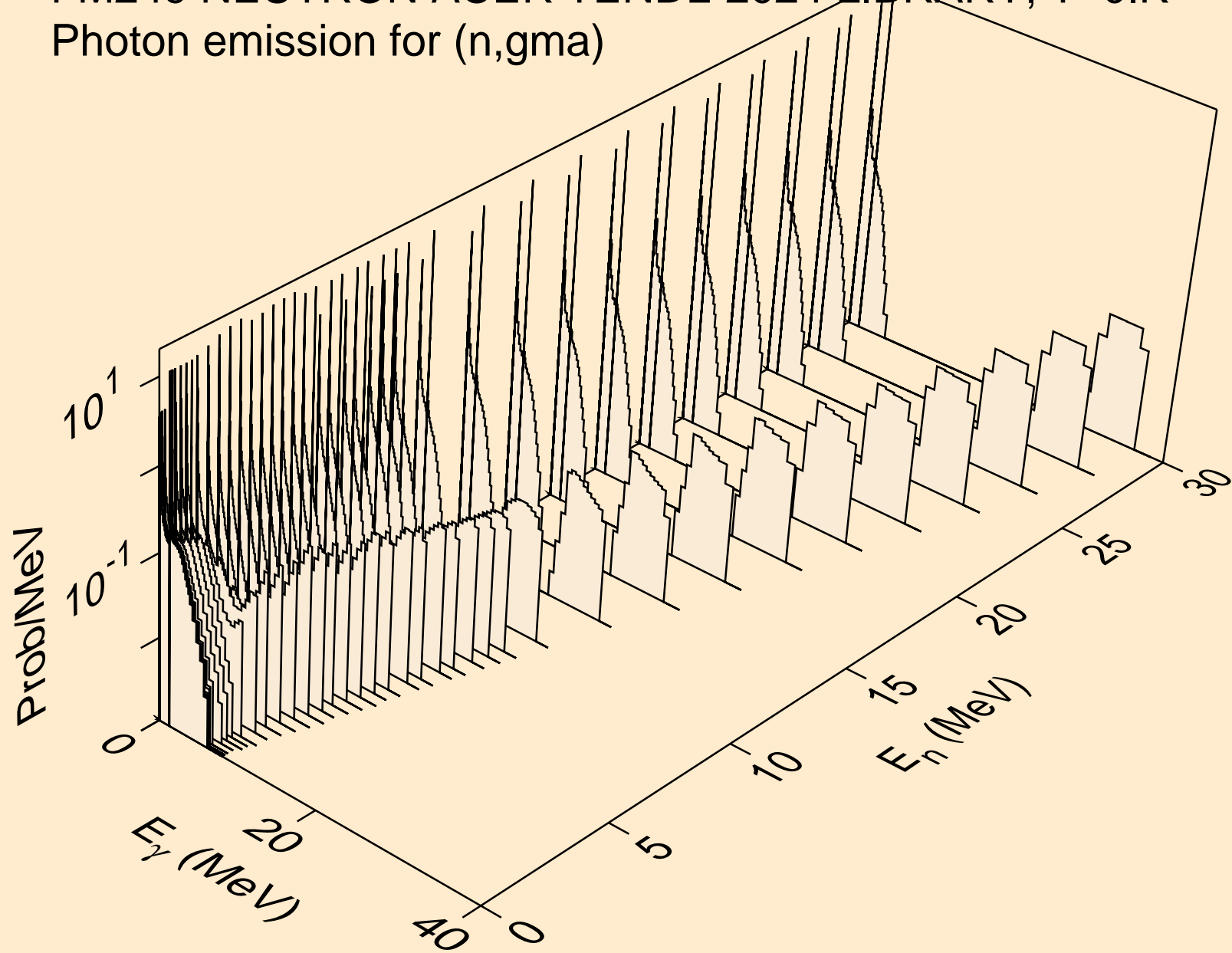
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Photon emission for (n,npa)



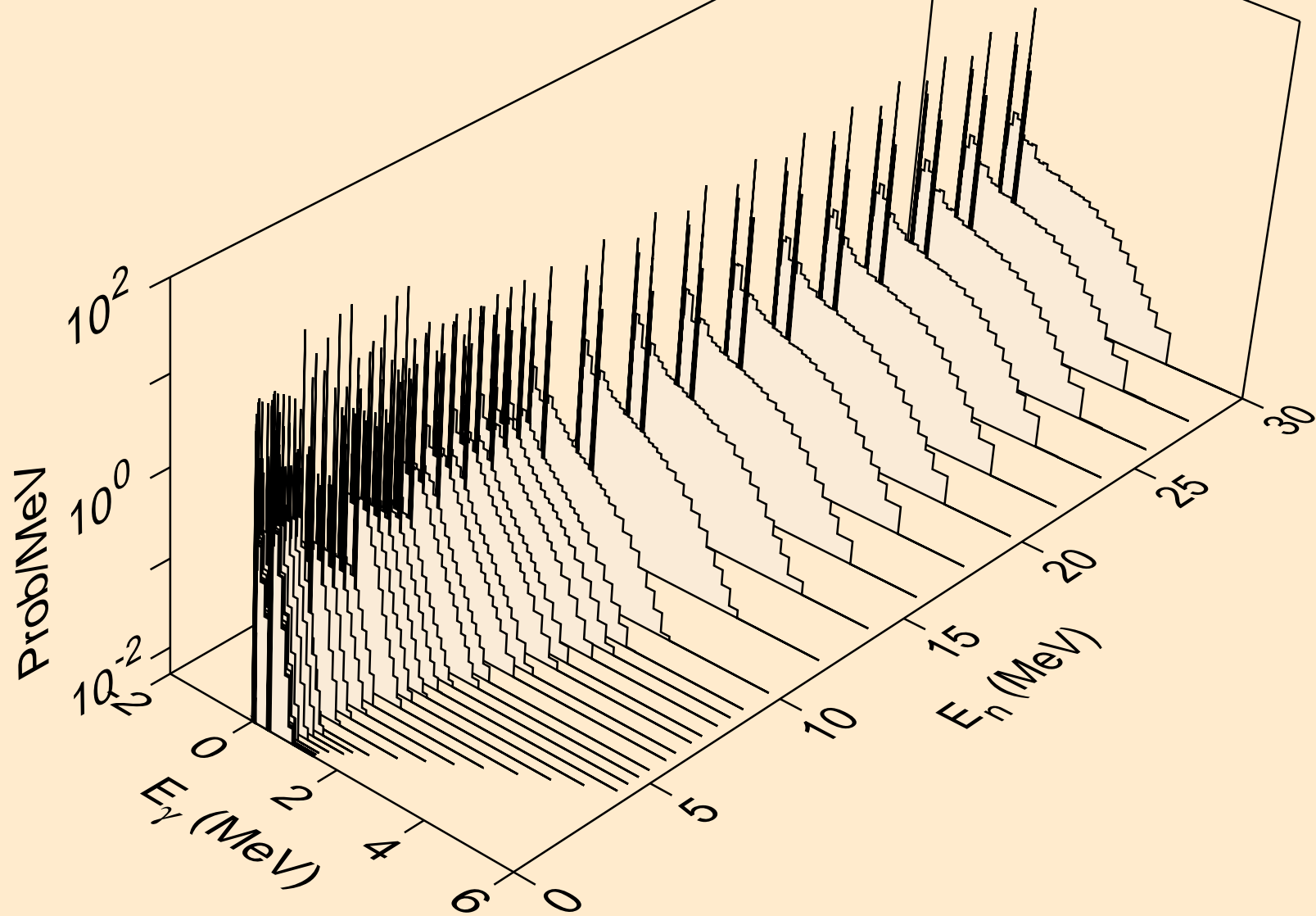
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Photon emission for (n,n*c)



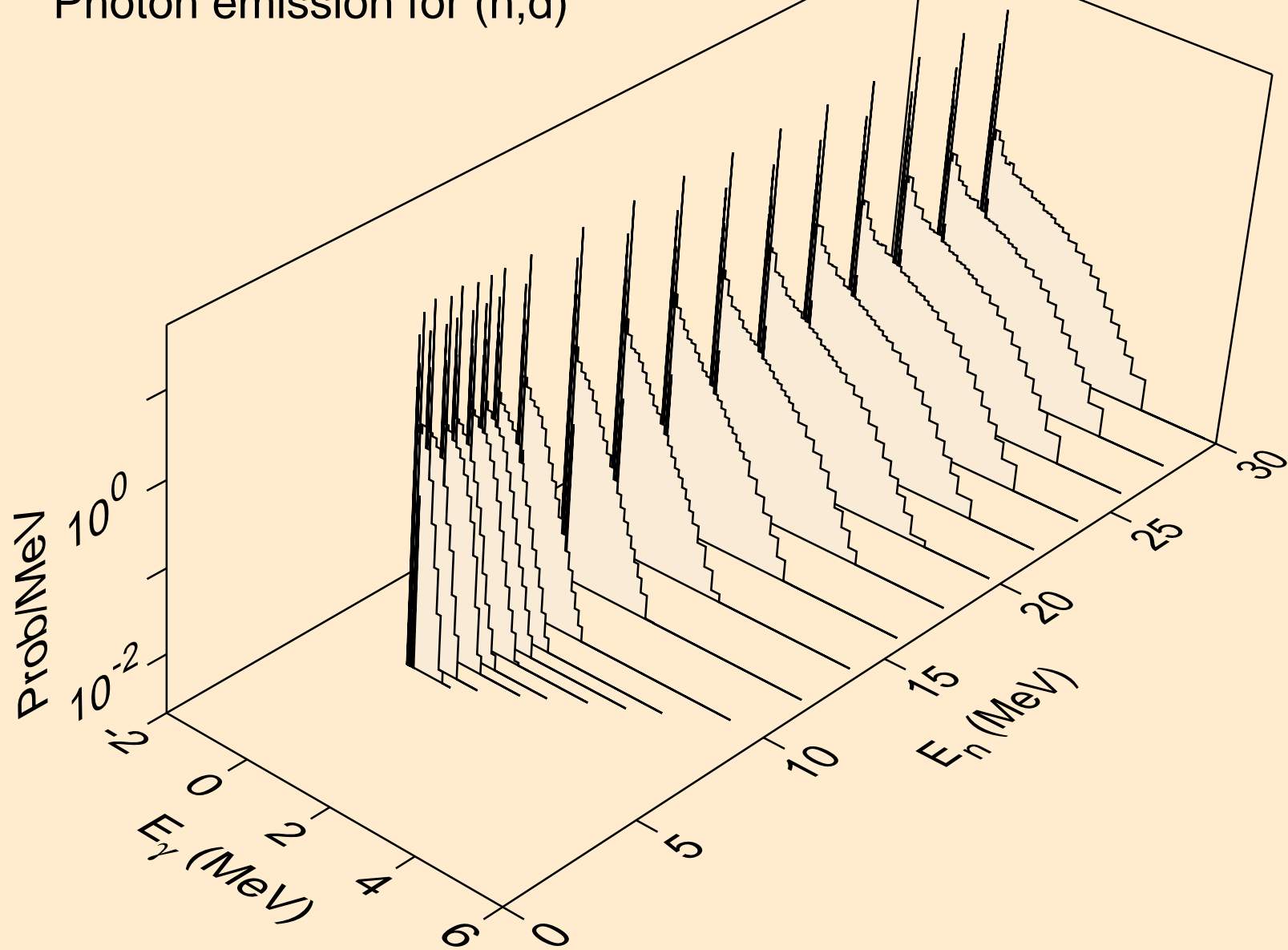
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Photon emission for (n,gma)



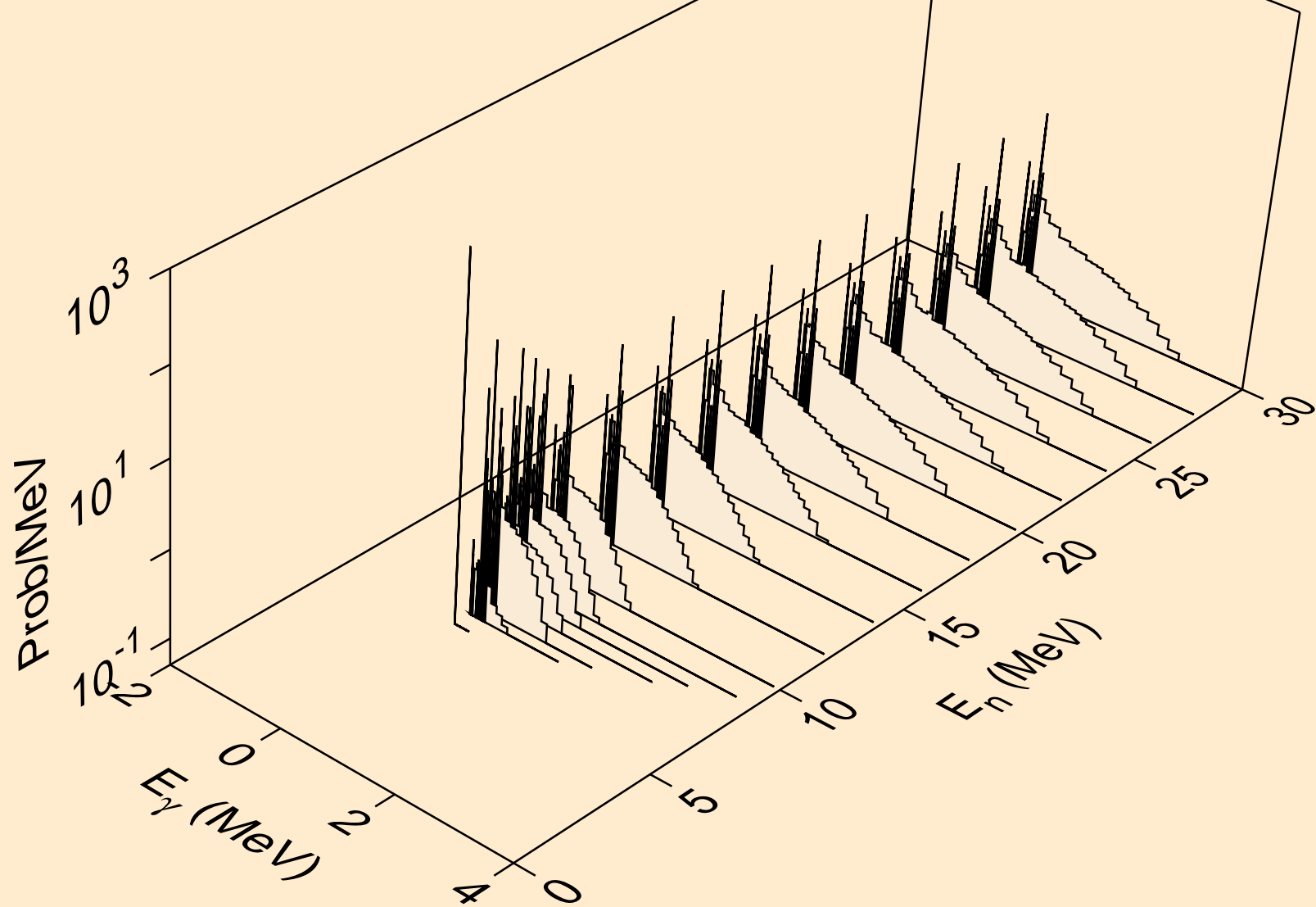
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



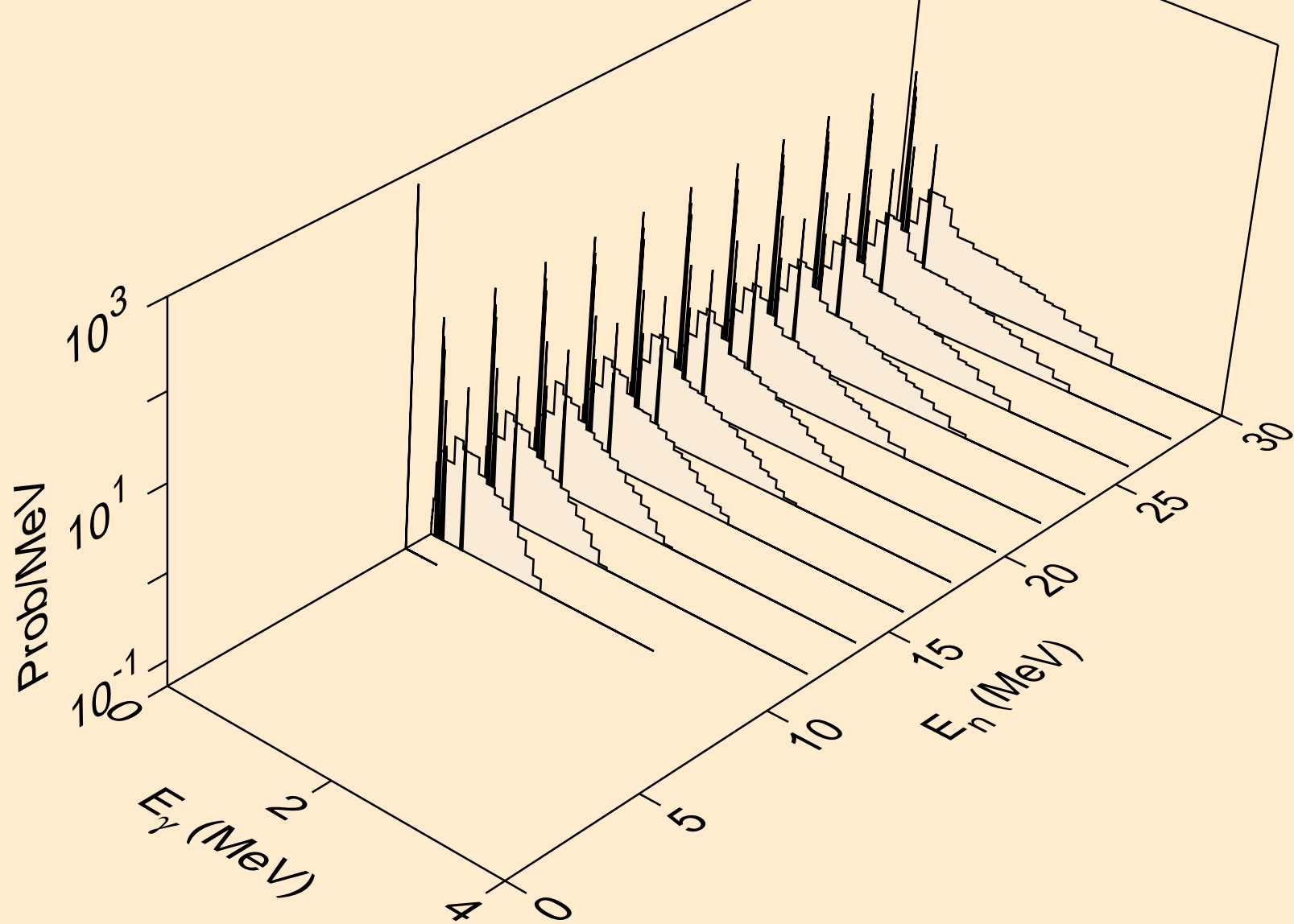
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Photon emission for (n,d)



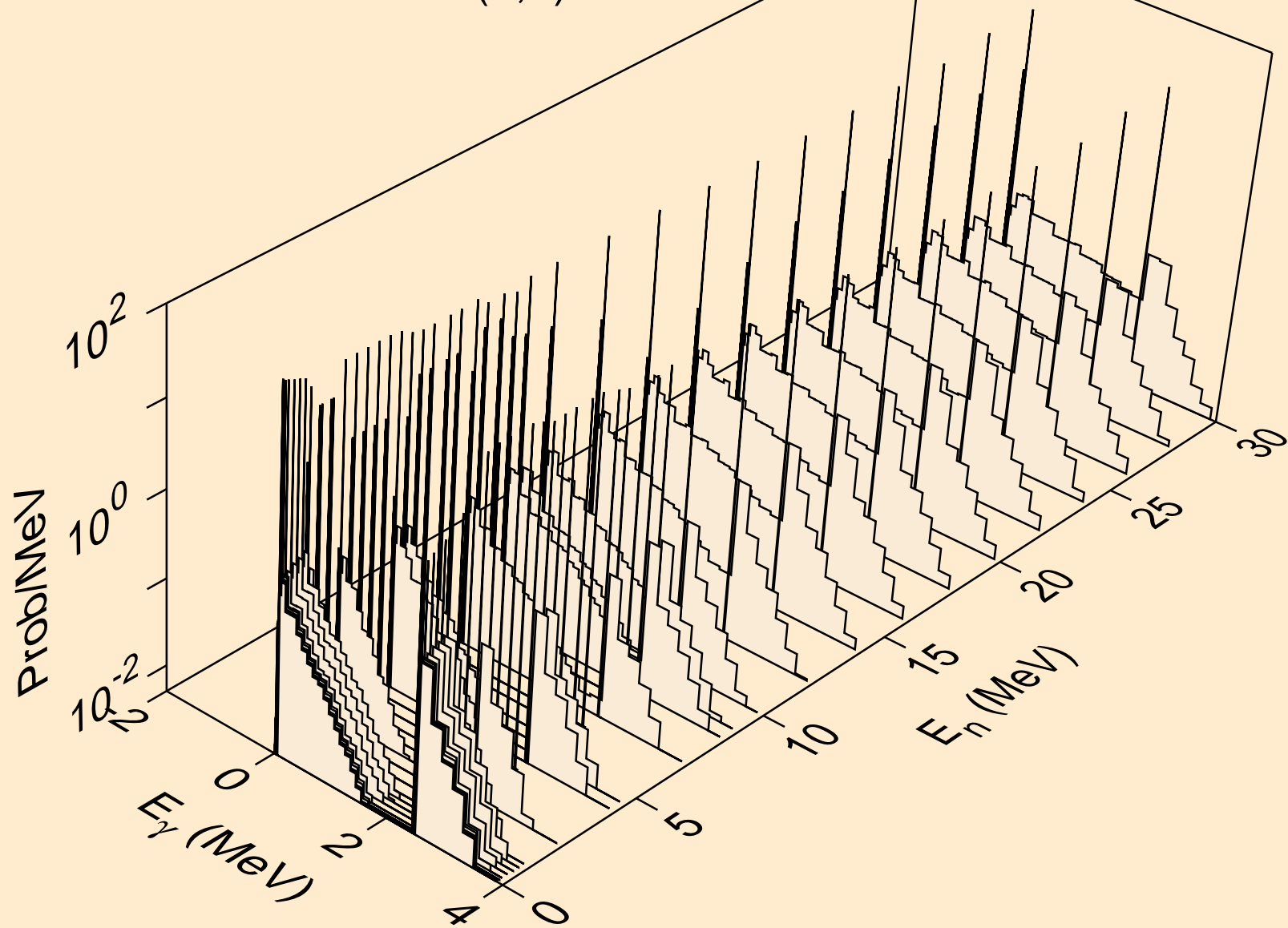
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Photon emission for (n,t)



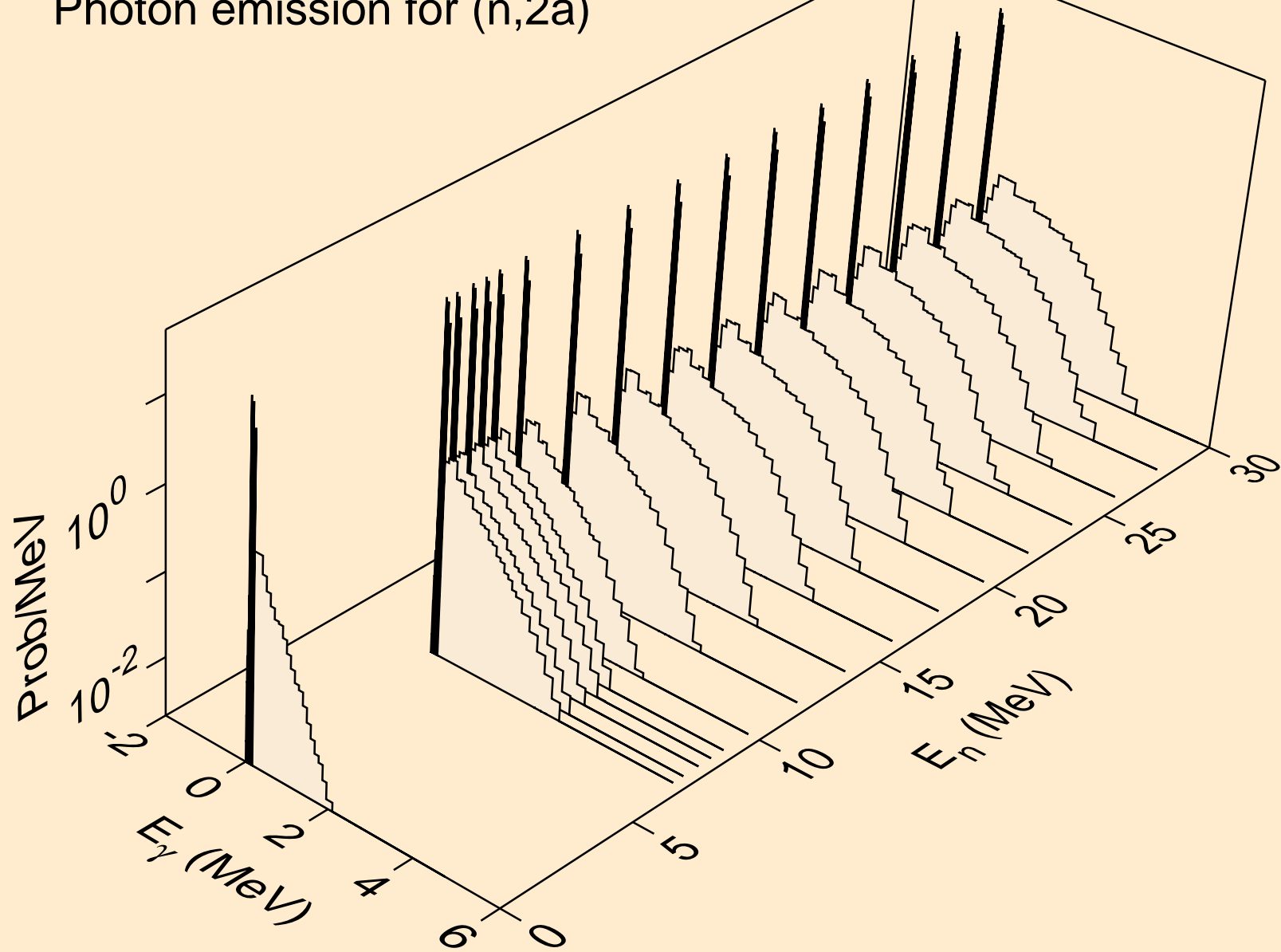
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



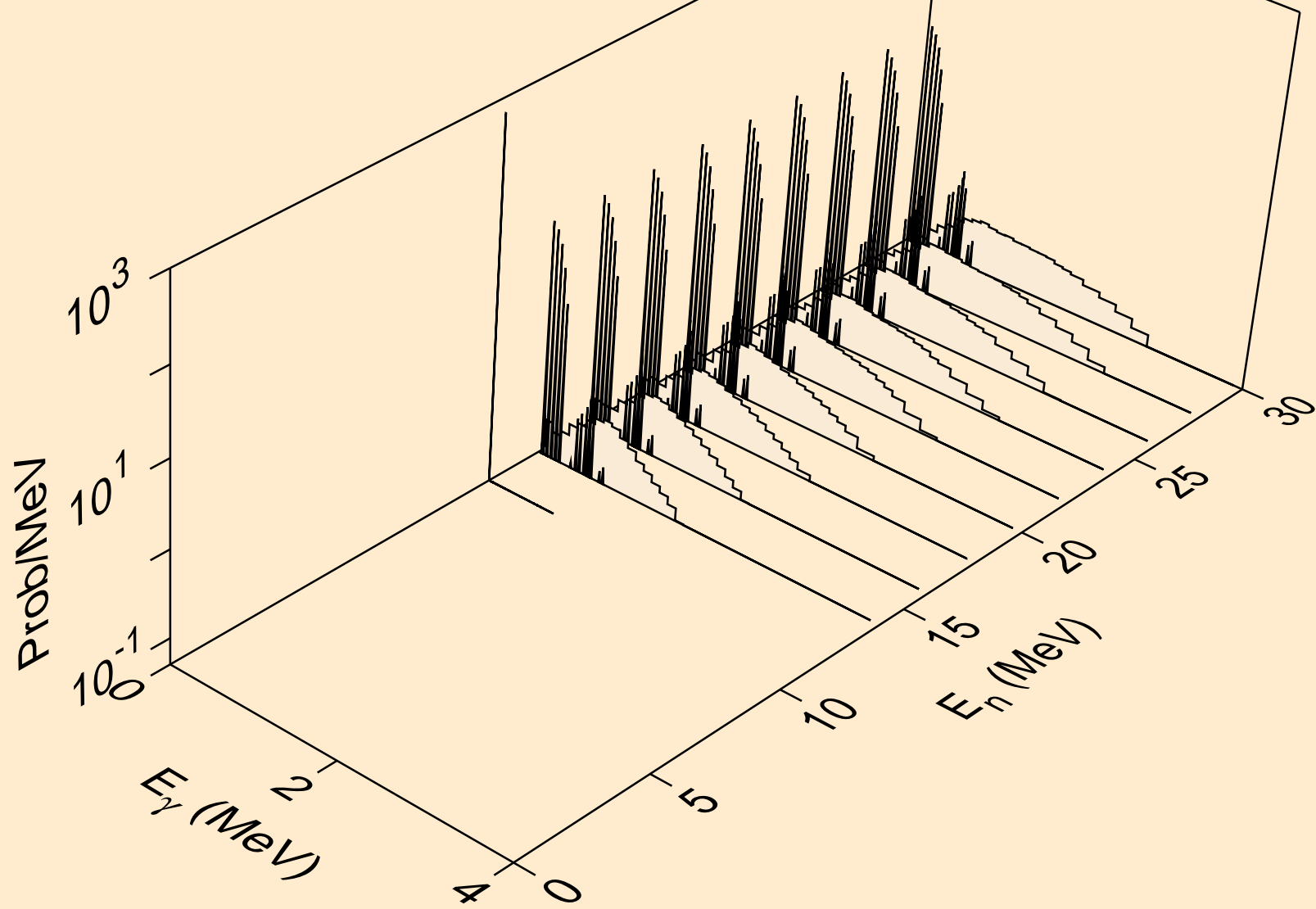
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



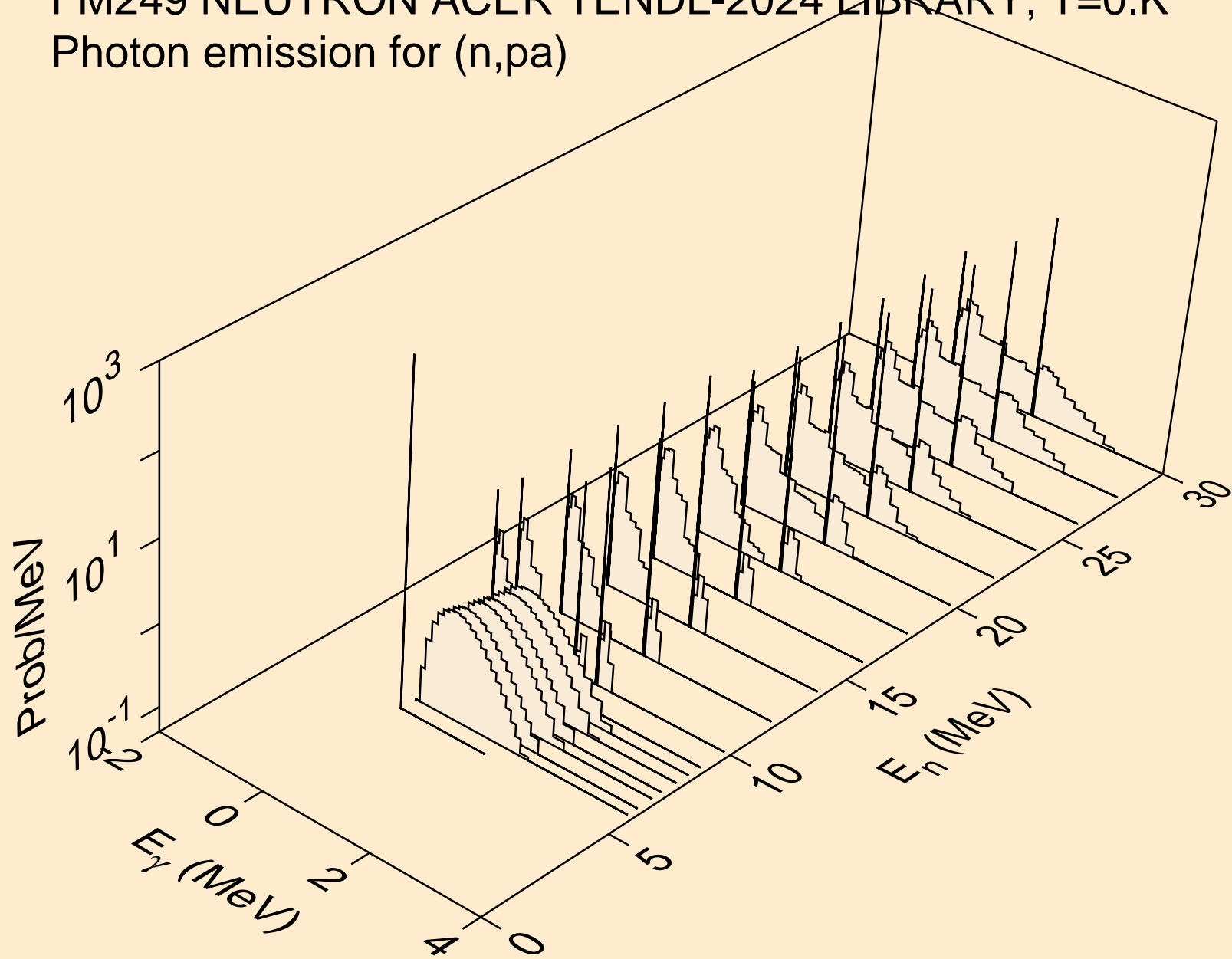
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Photon emission for (n,2a)



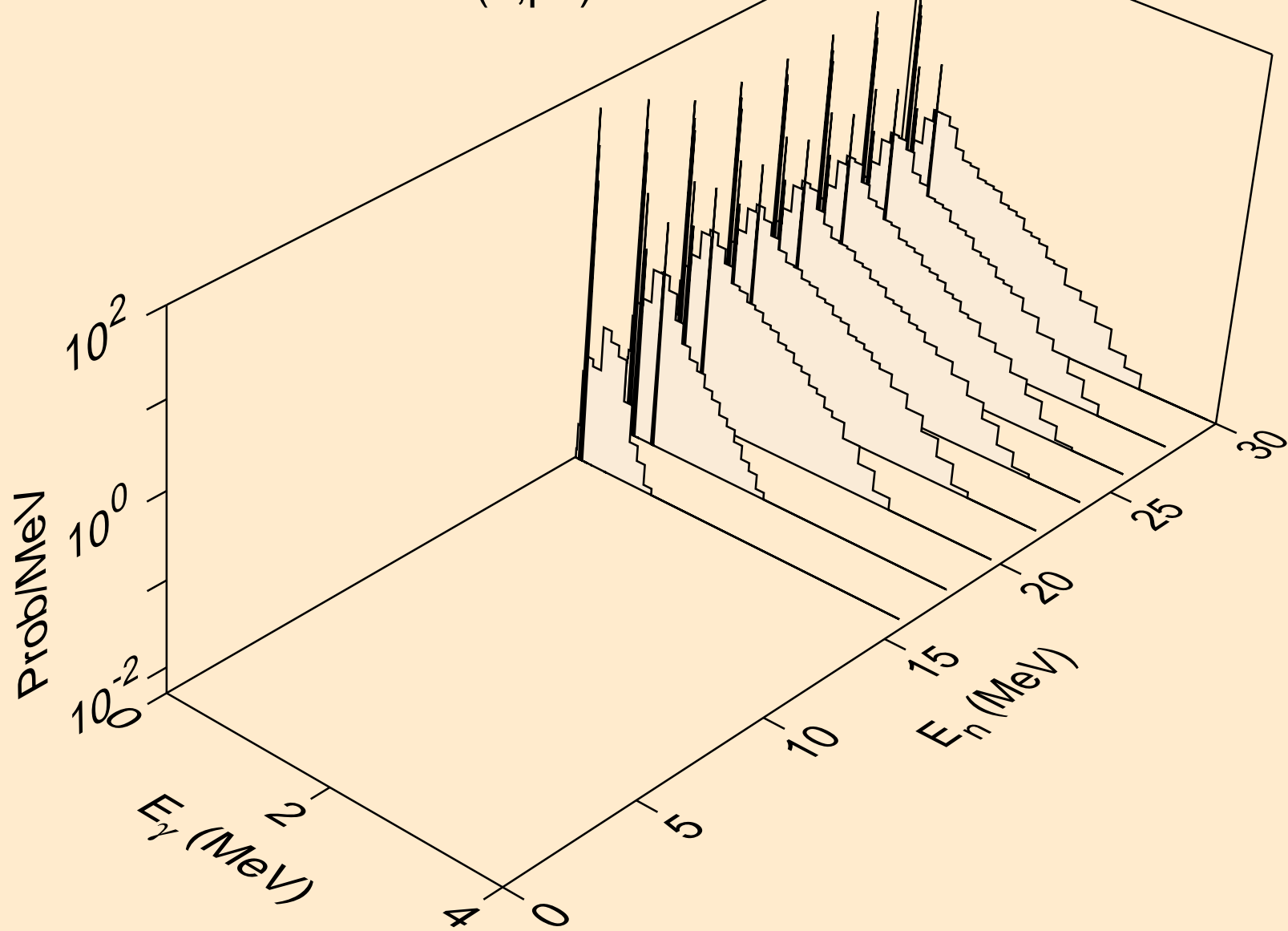
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Photon emission for (n,2p)



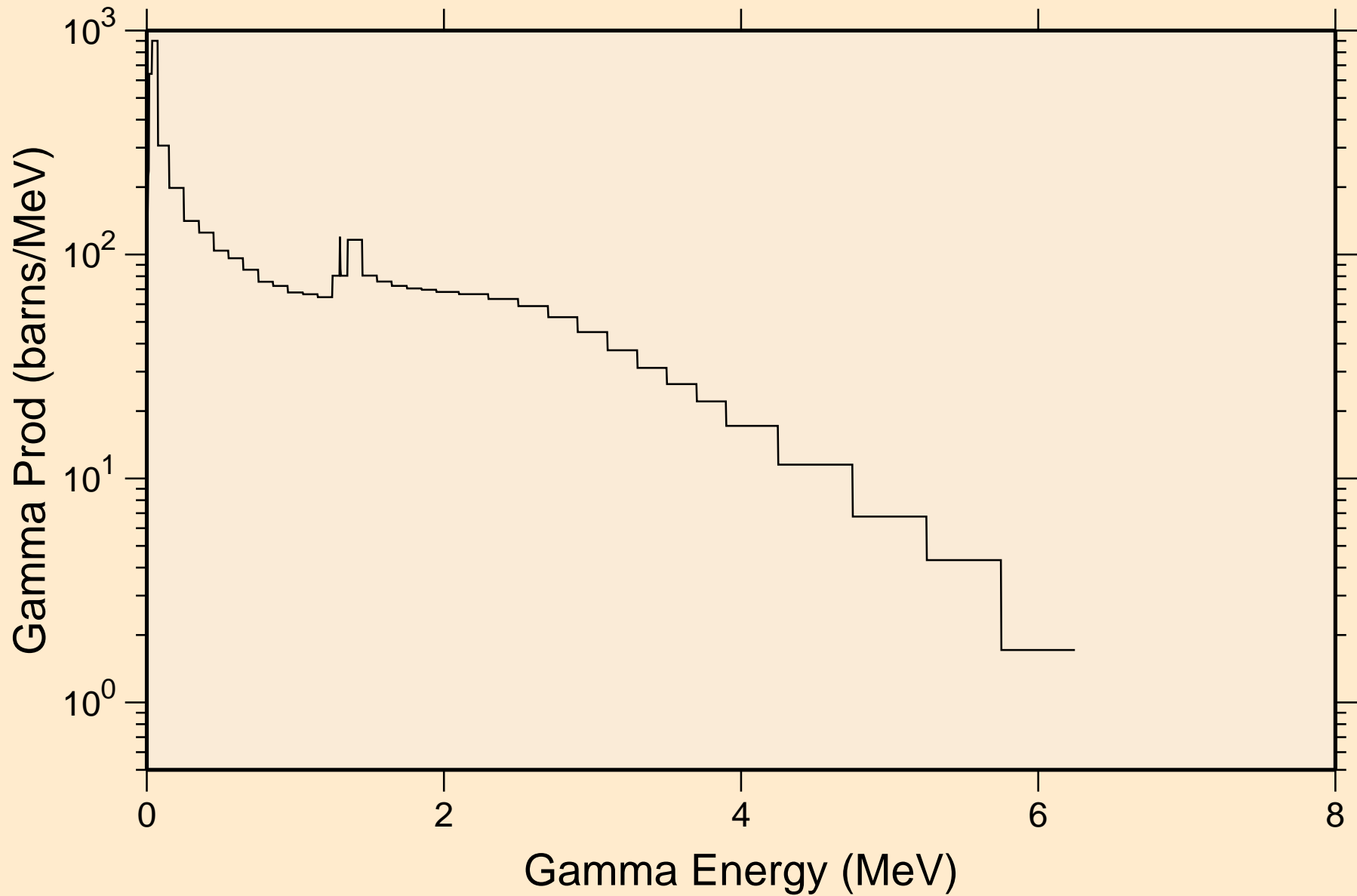
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



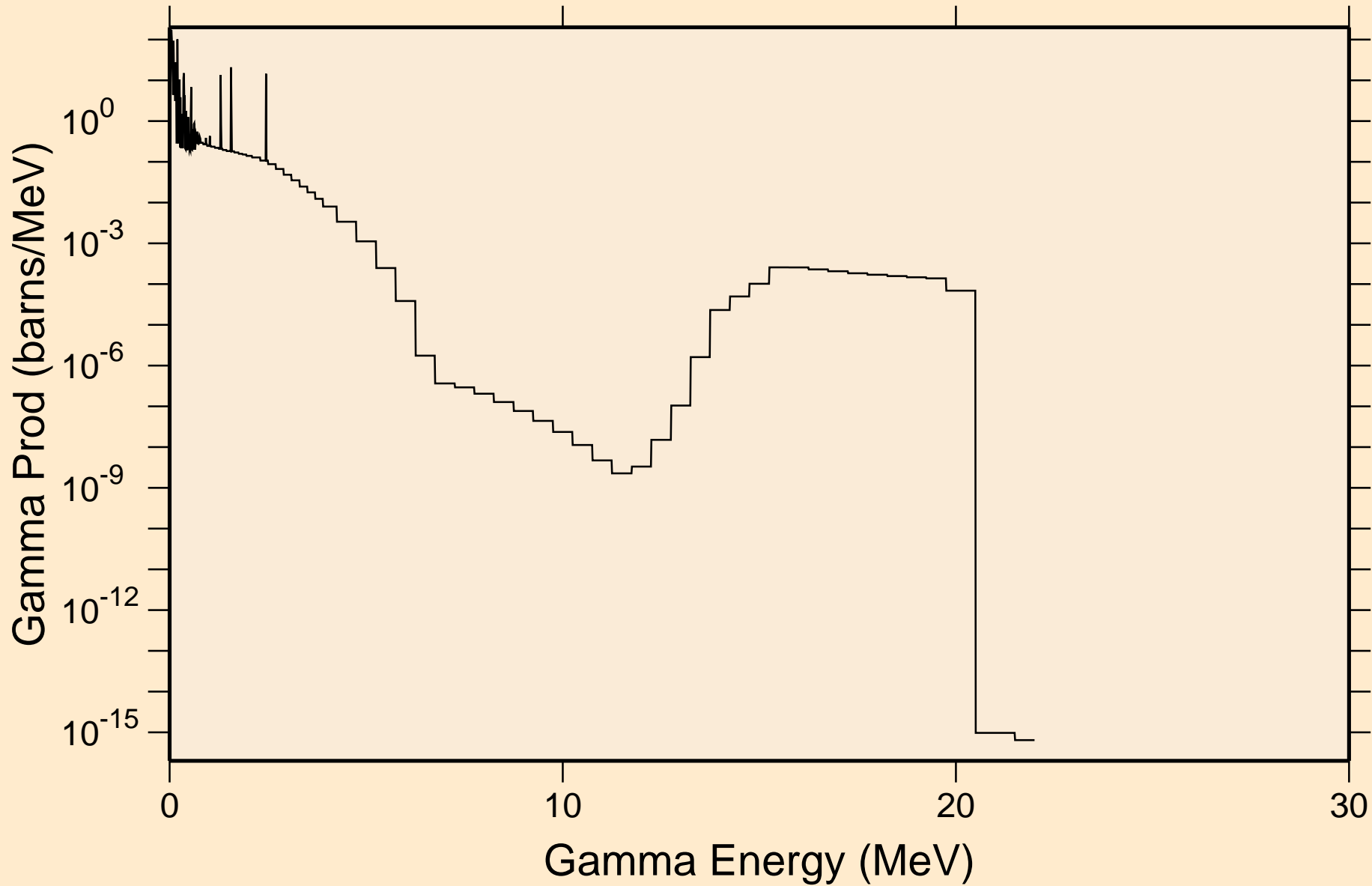
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

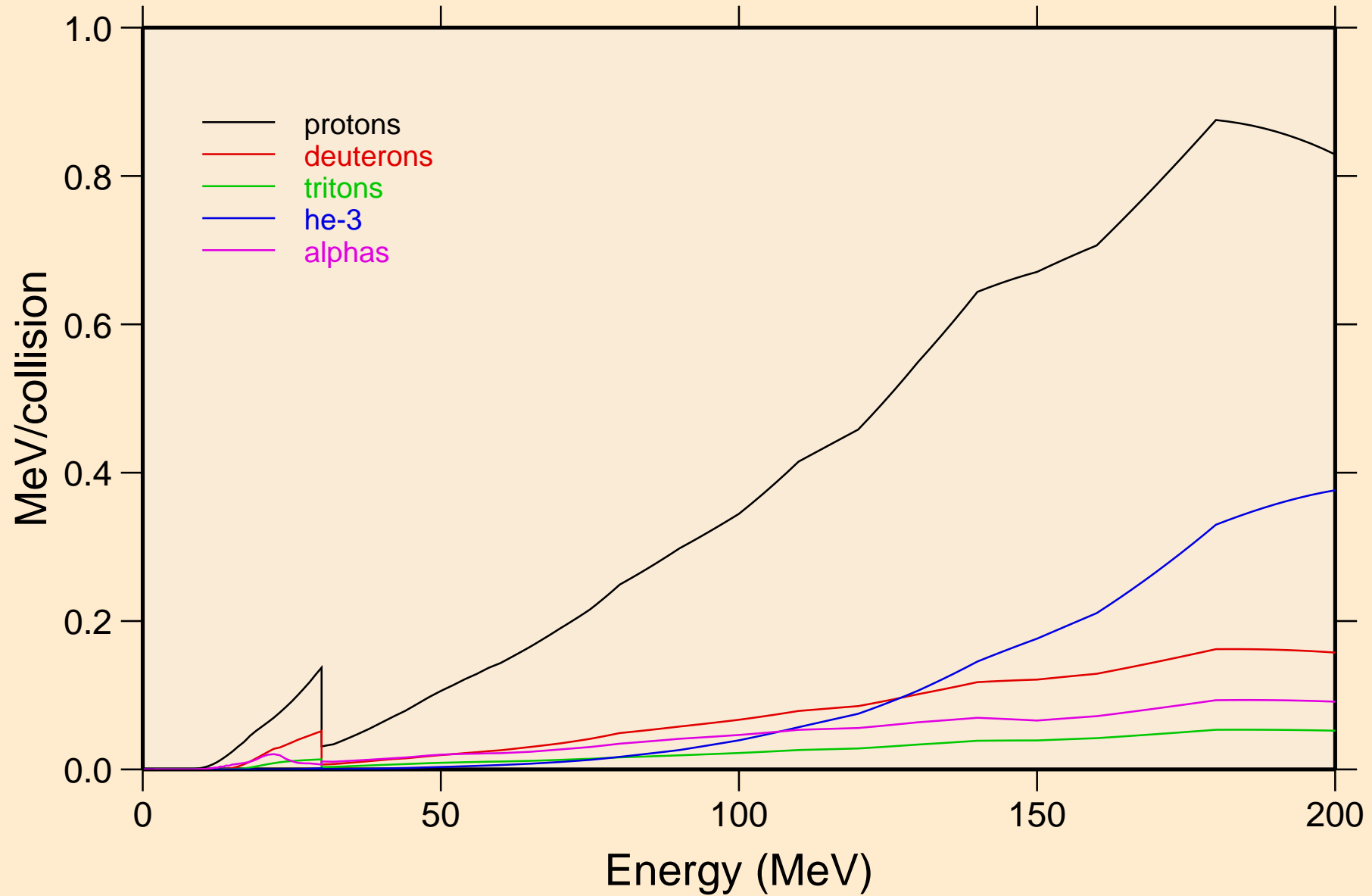


FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



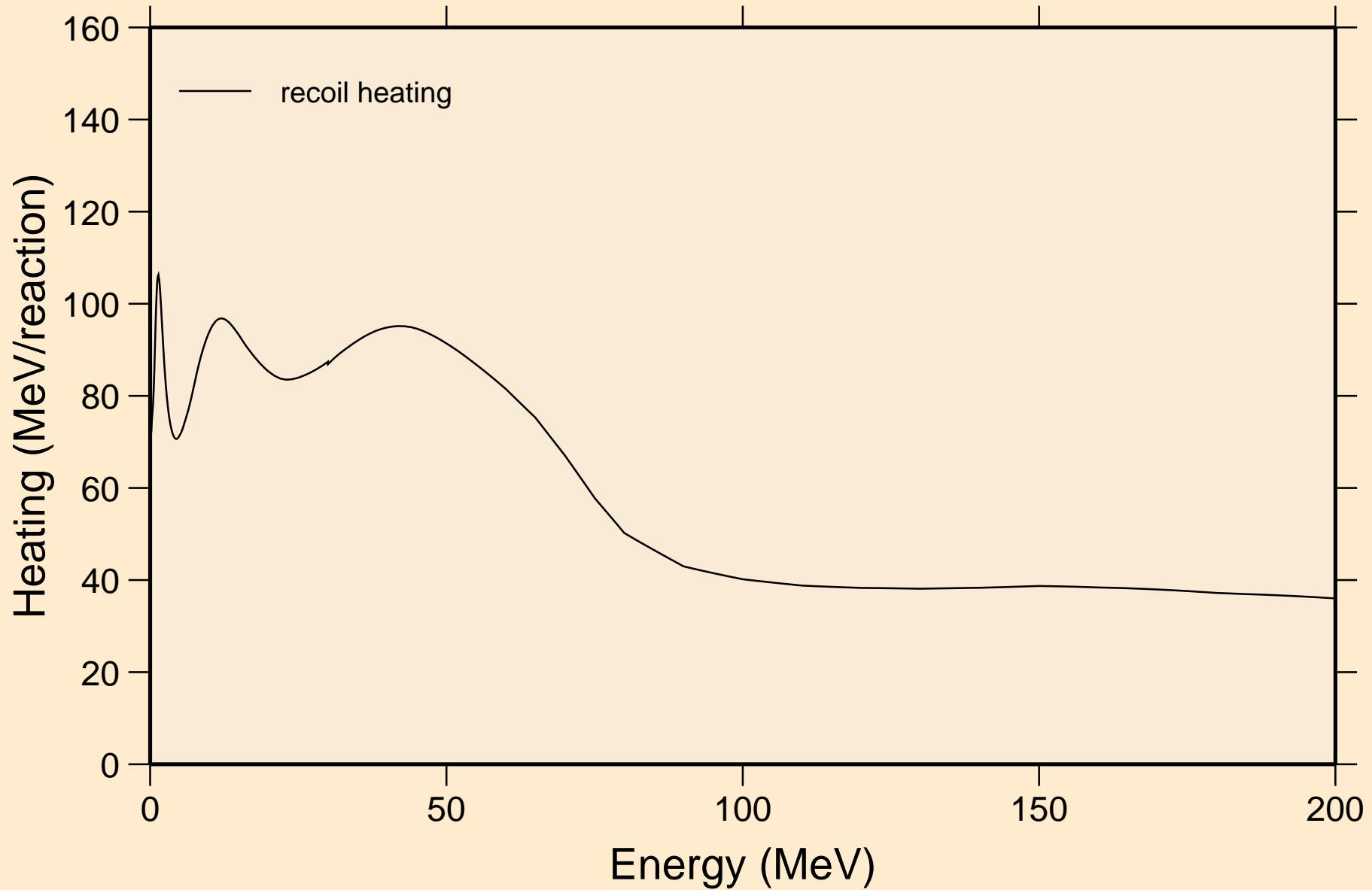
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



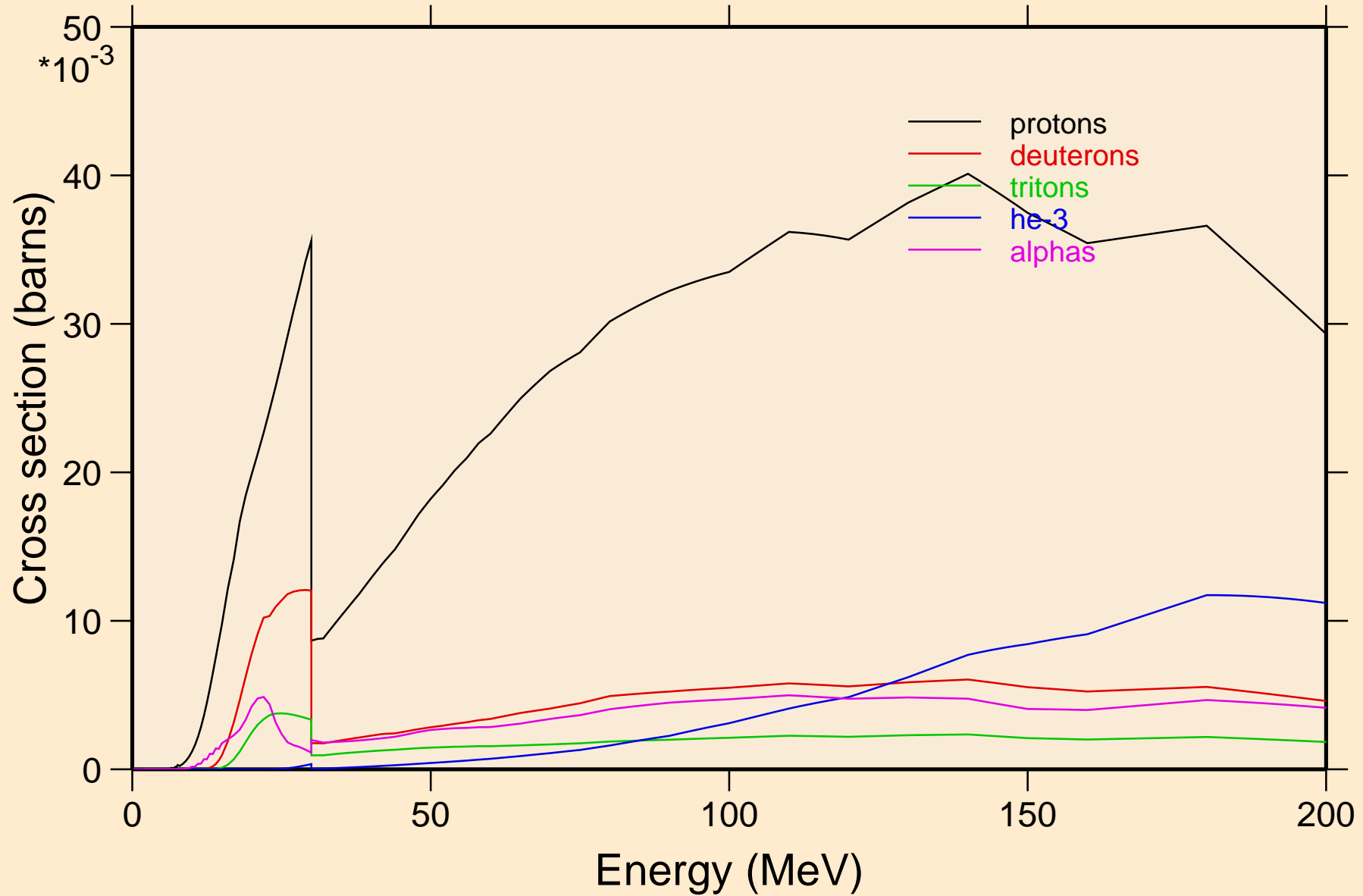
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

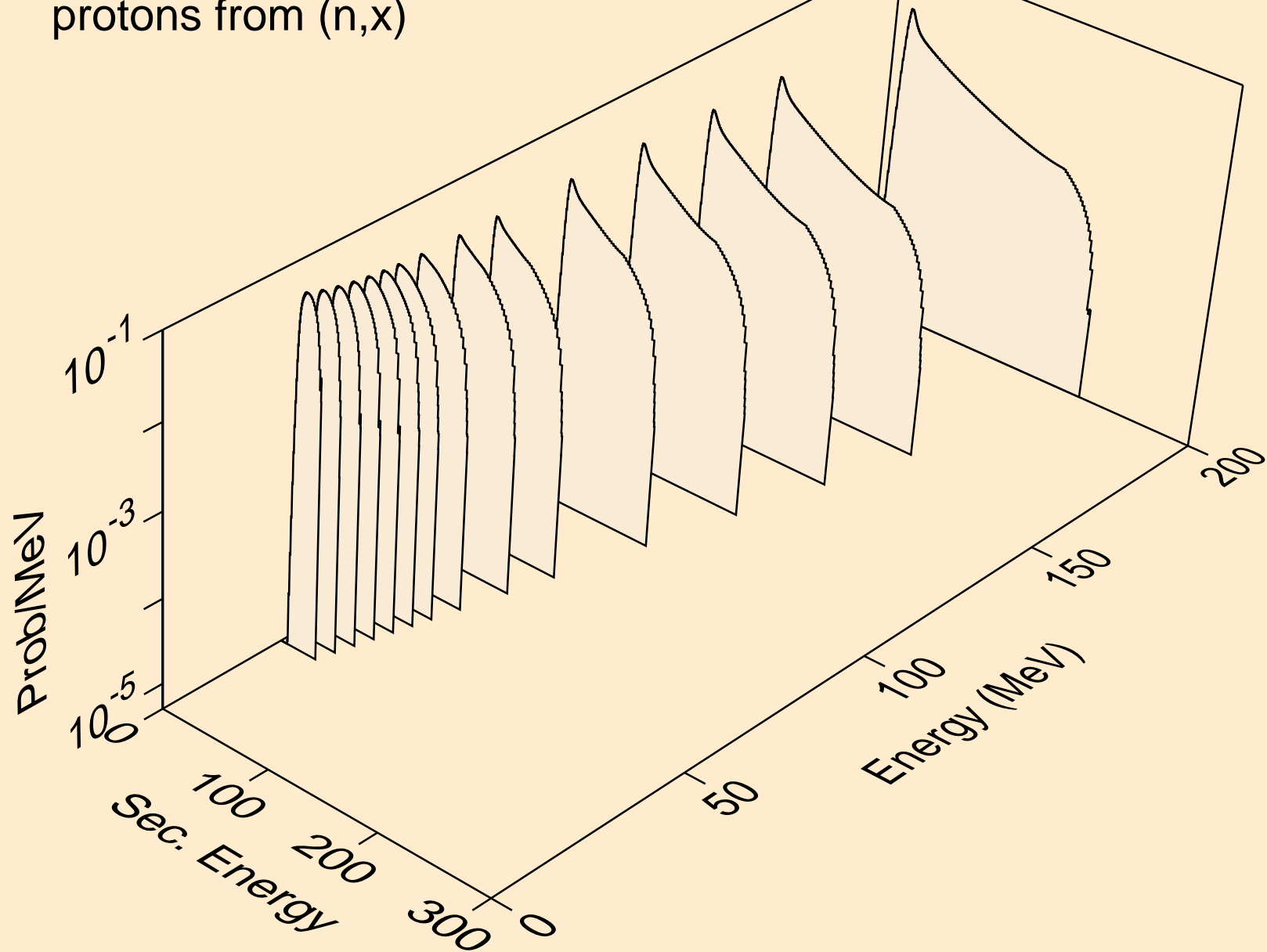


FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

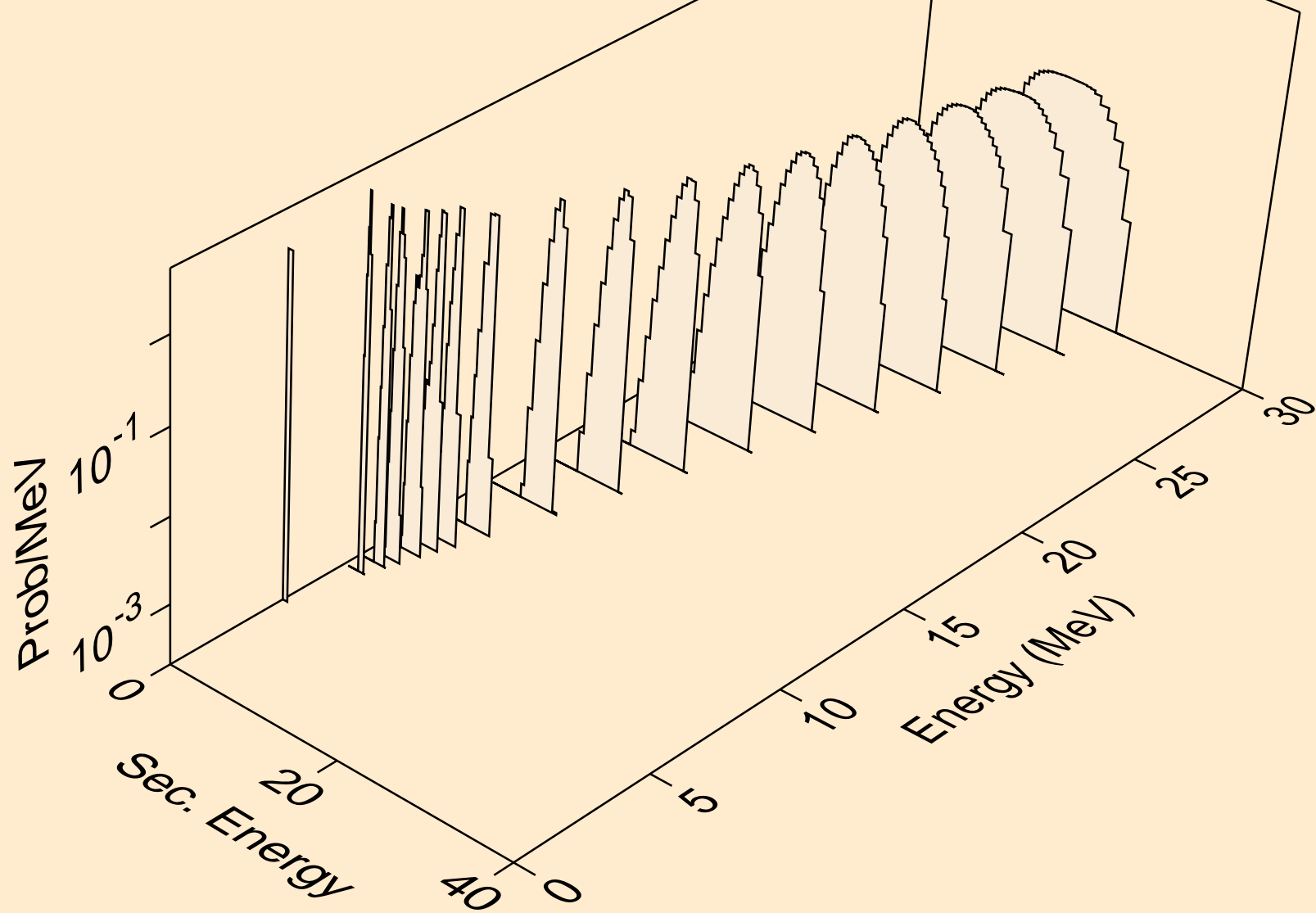
Particle production cross sections



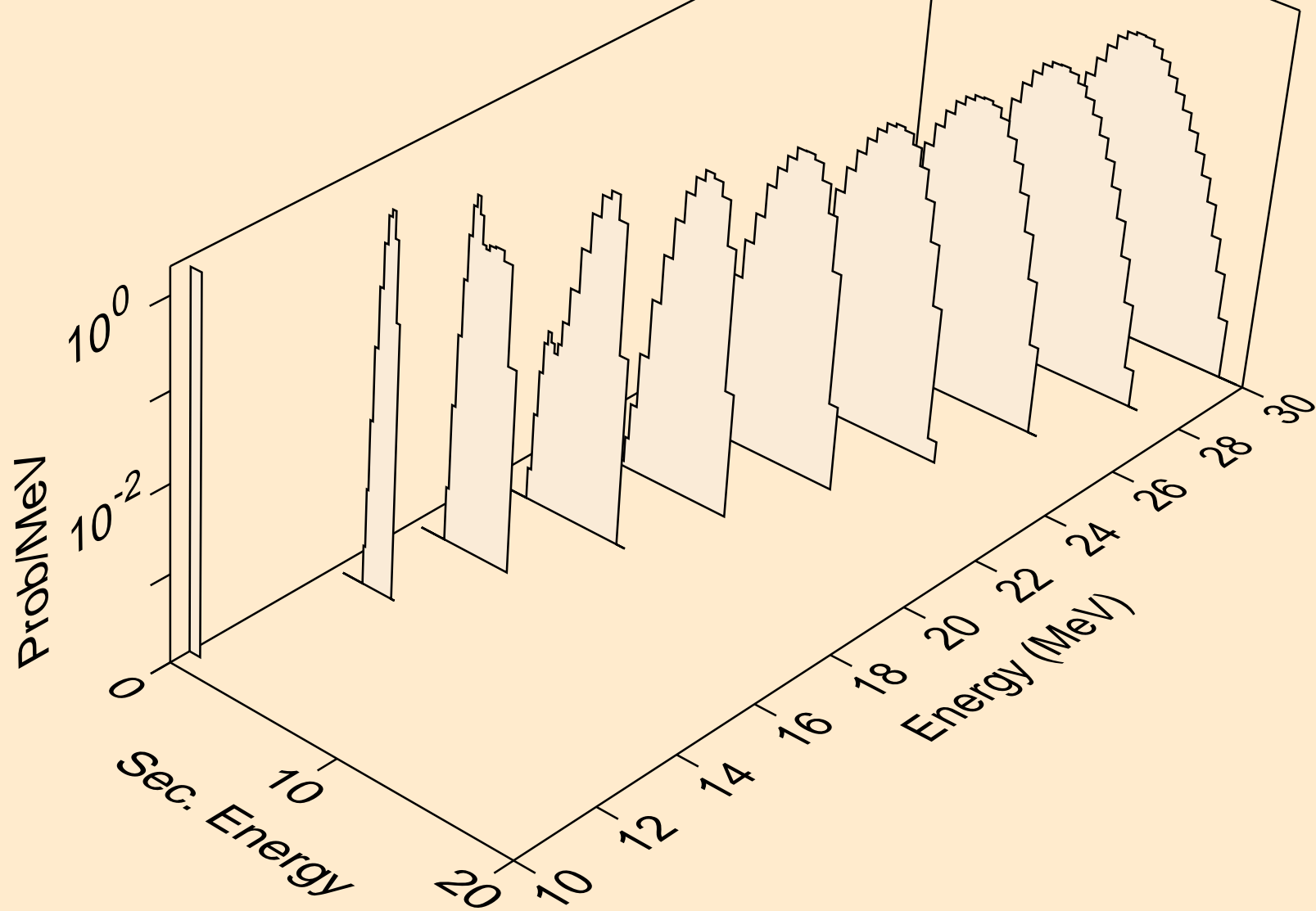
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



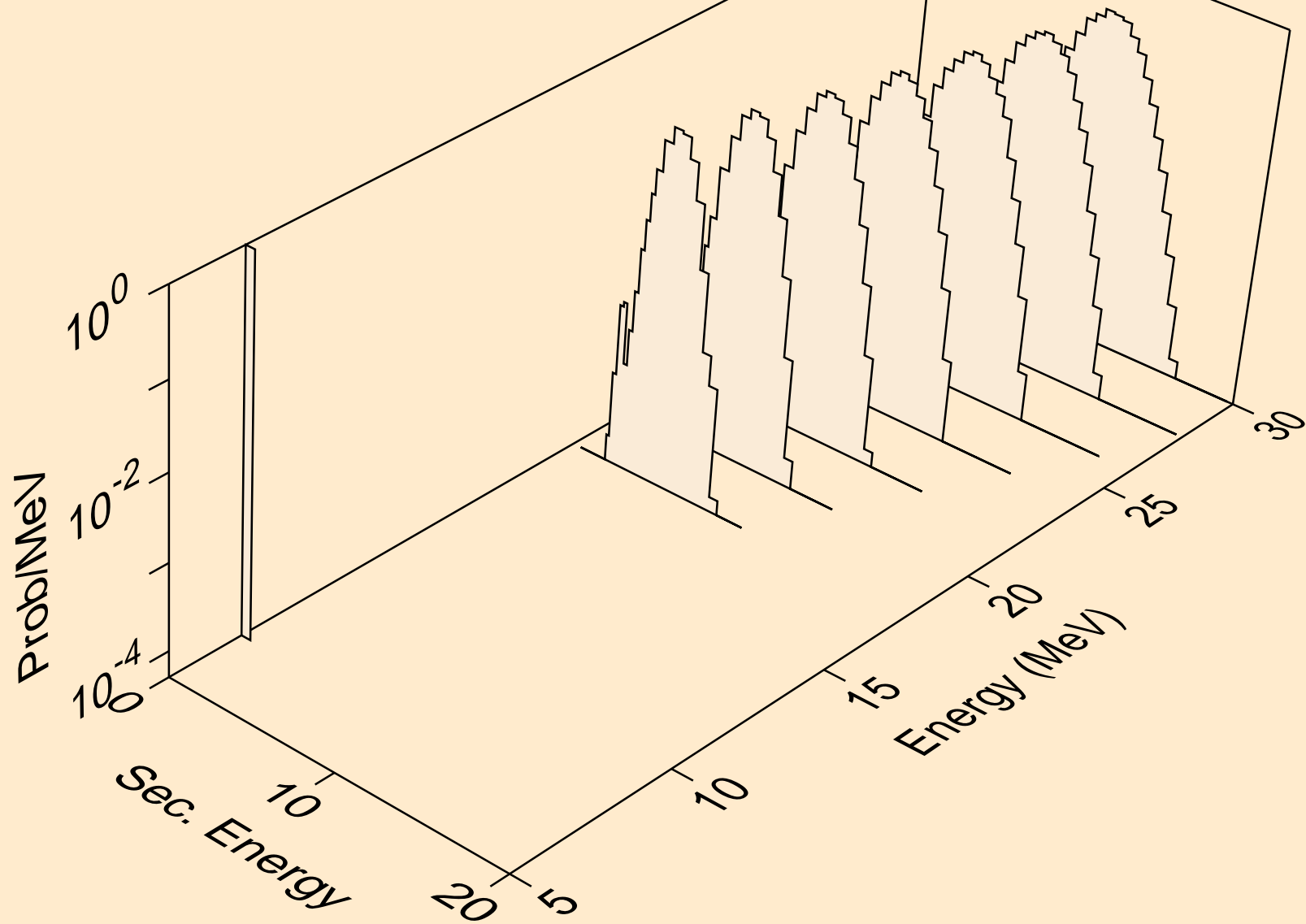
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



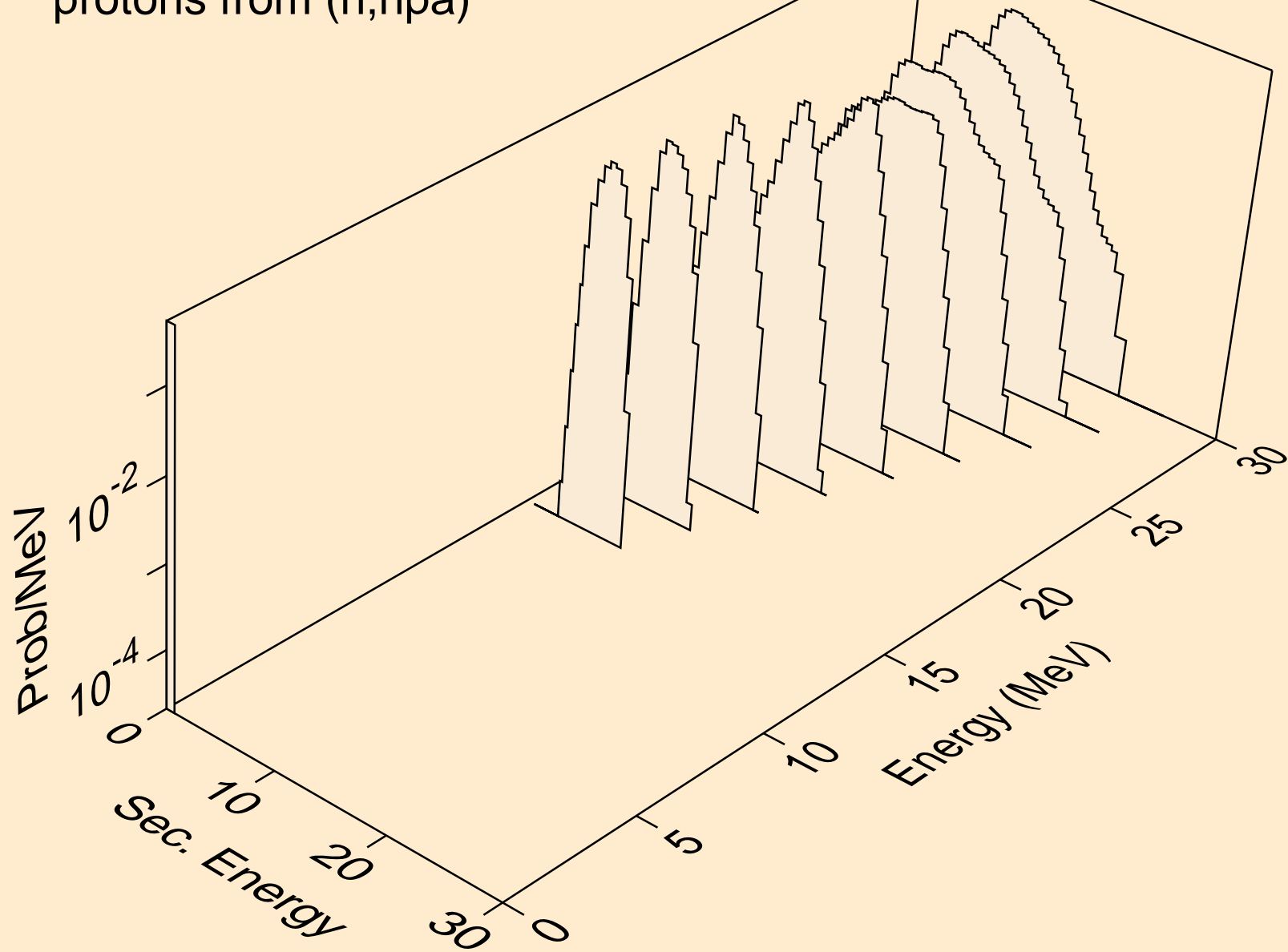
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



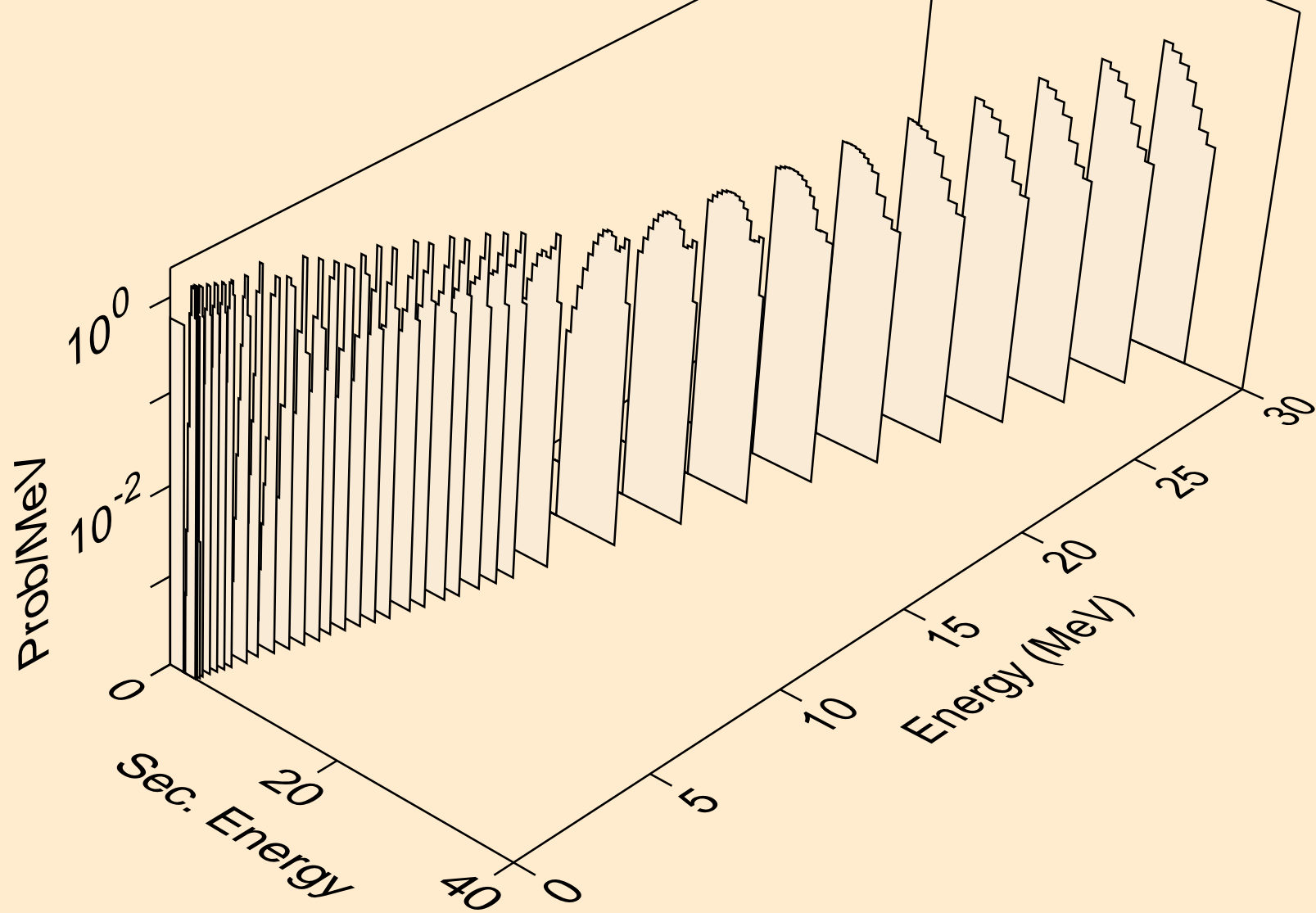
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



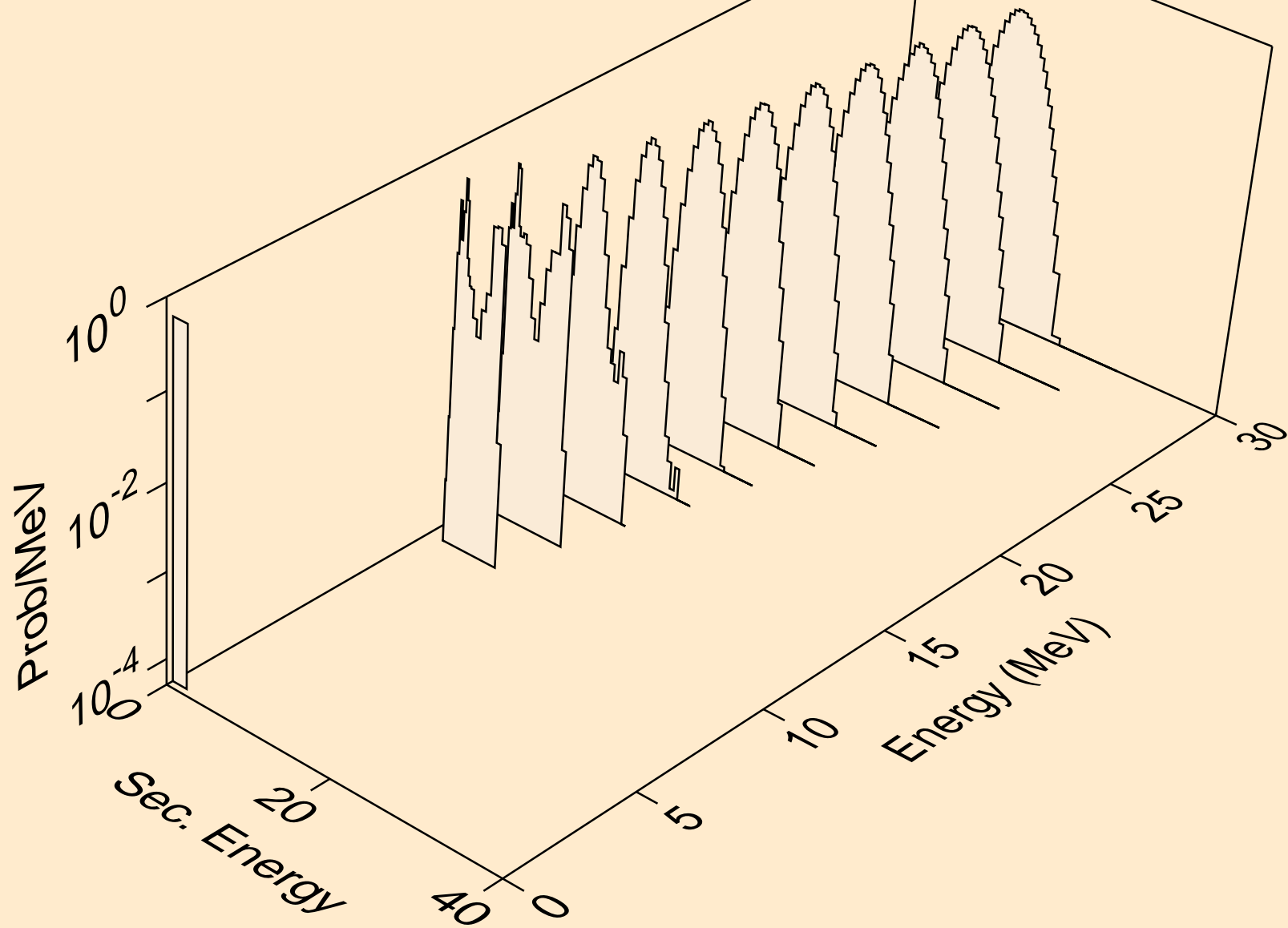
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



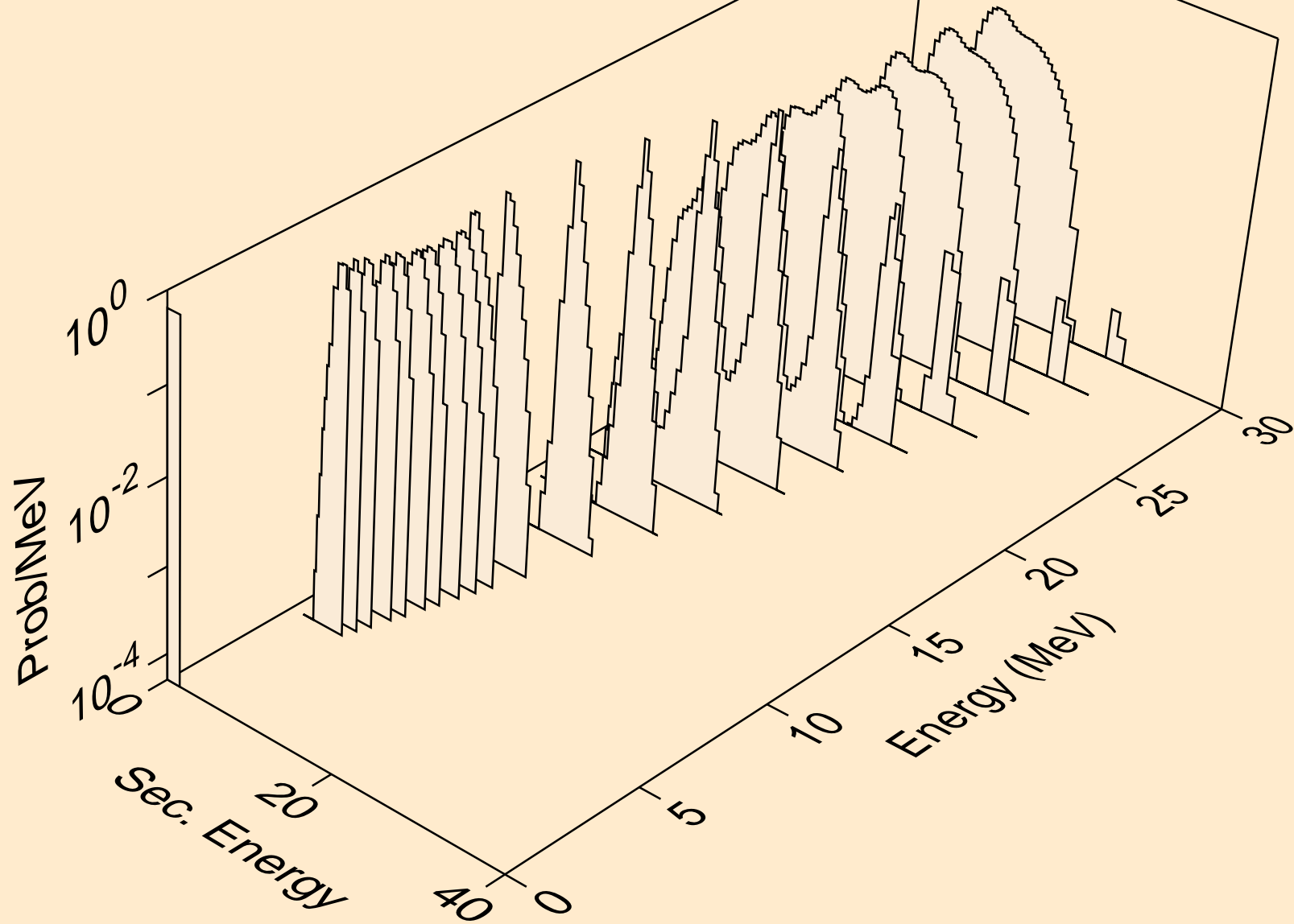
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



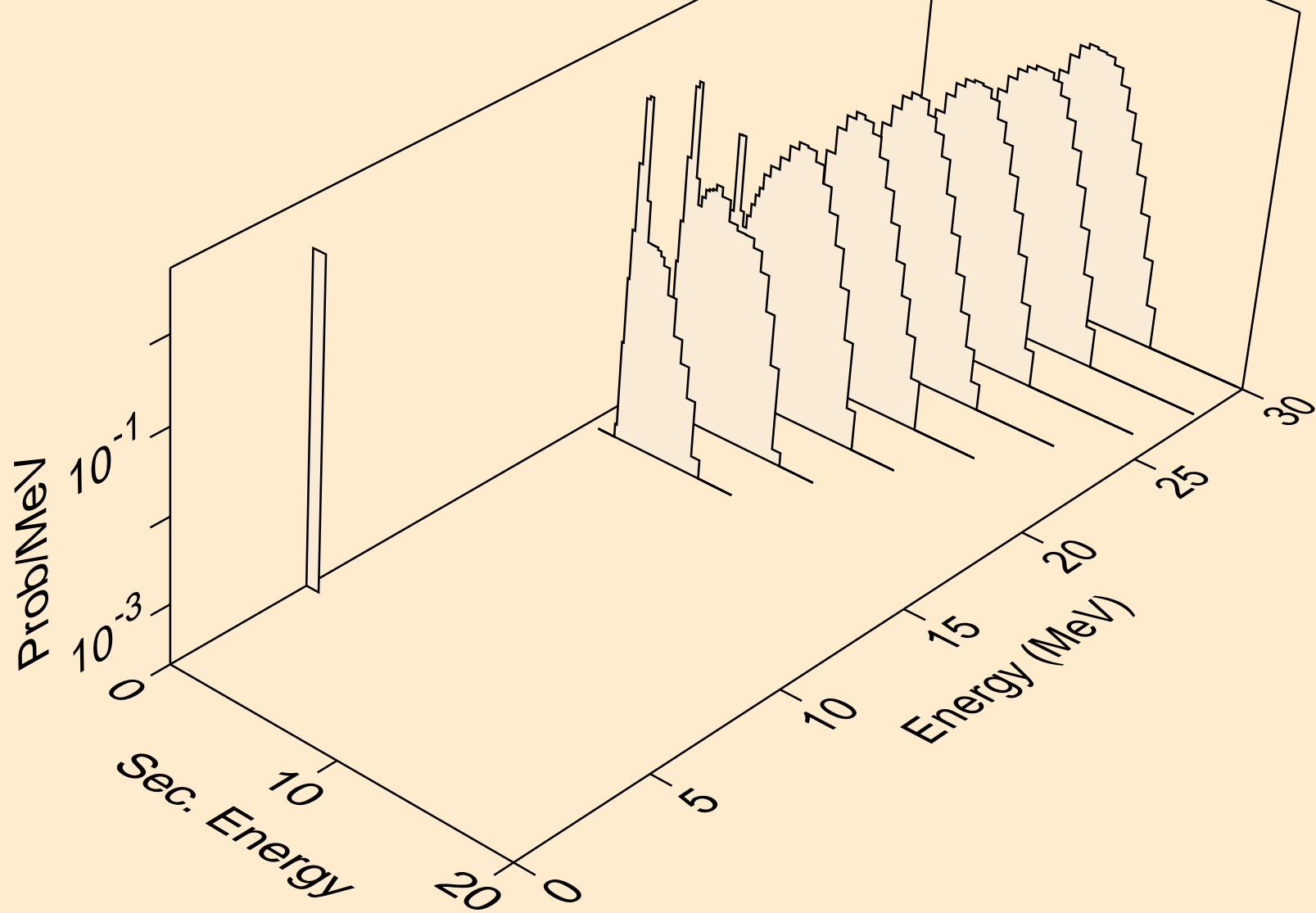
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



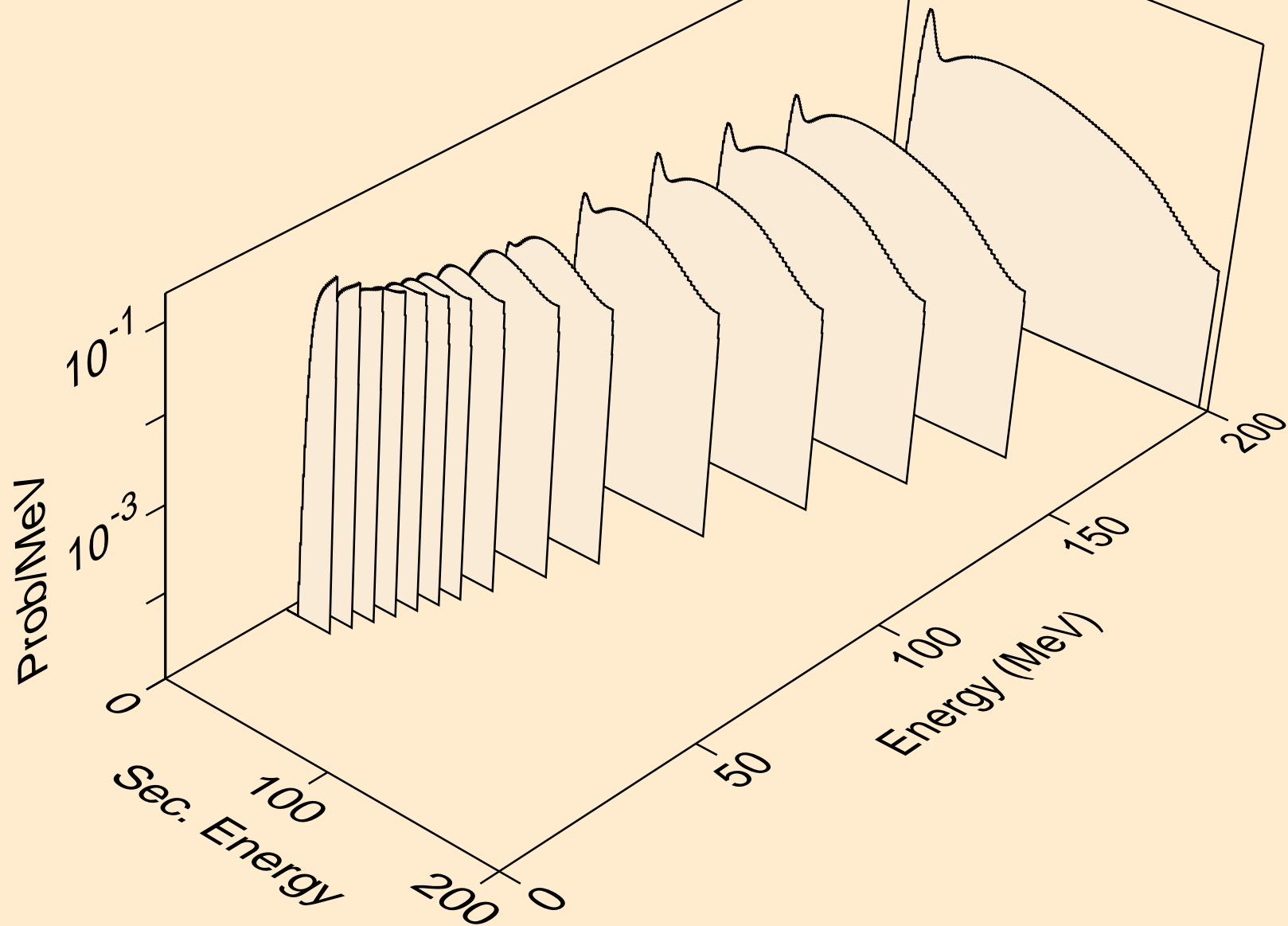
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



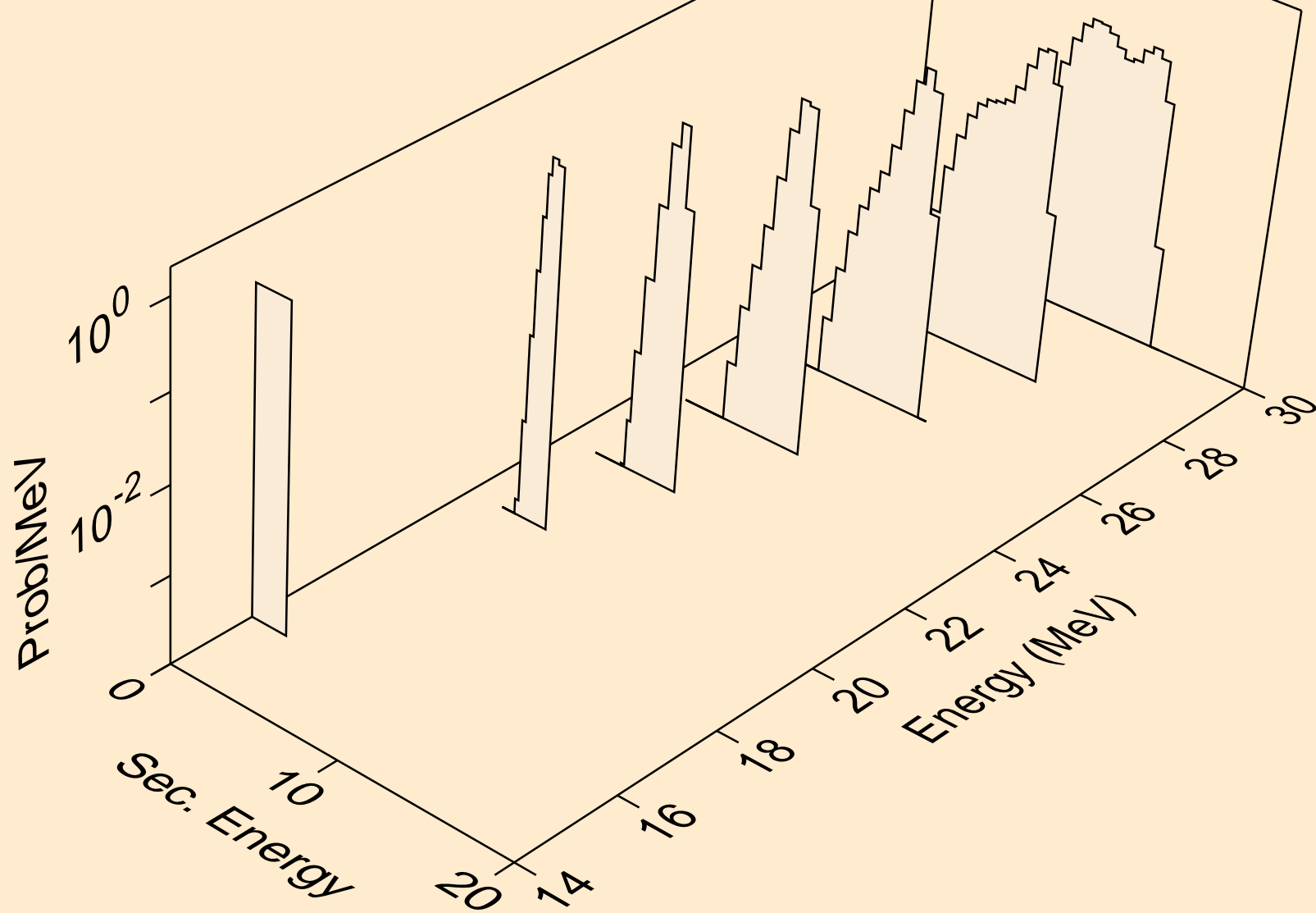
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



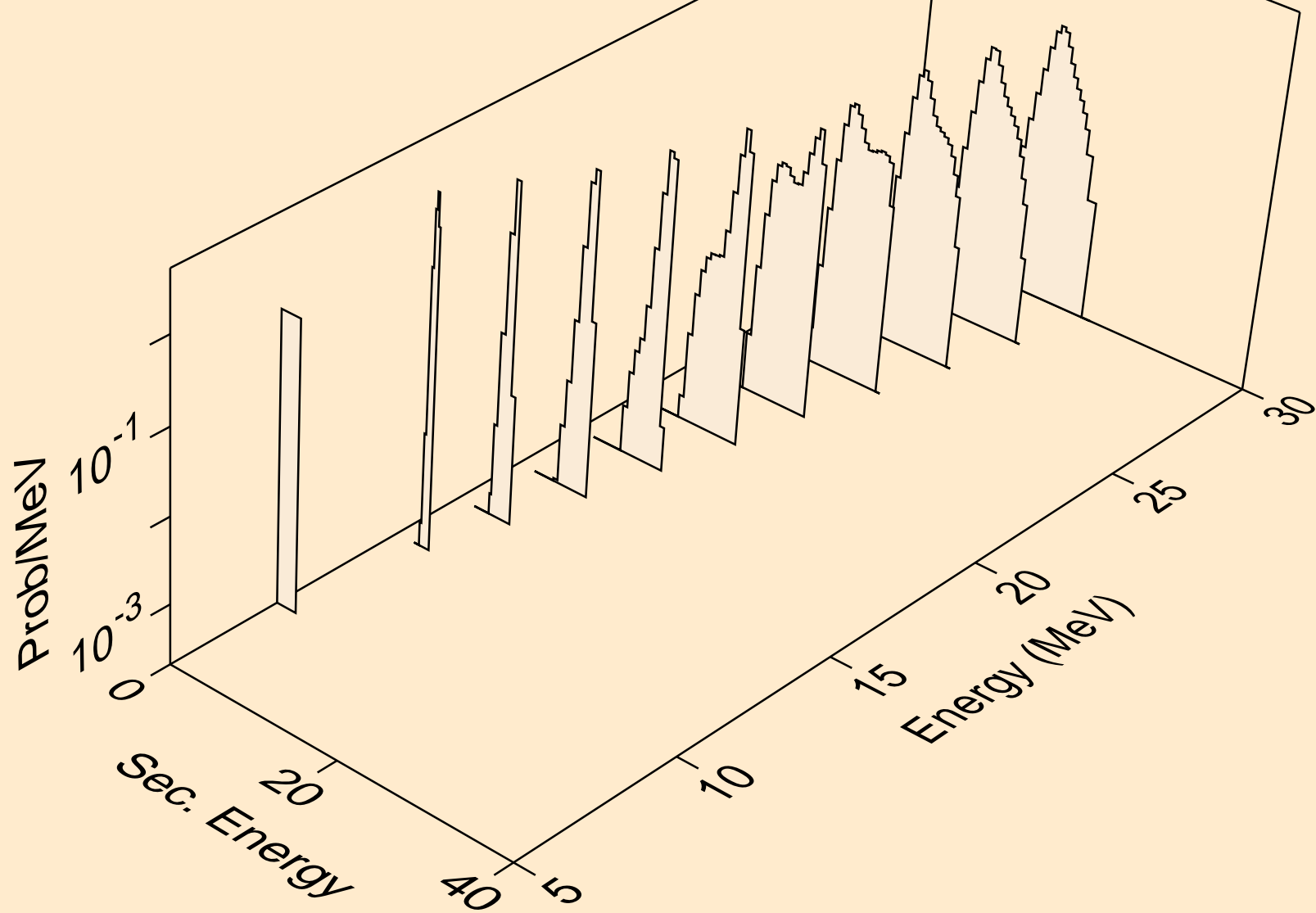
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



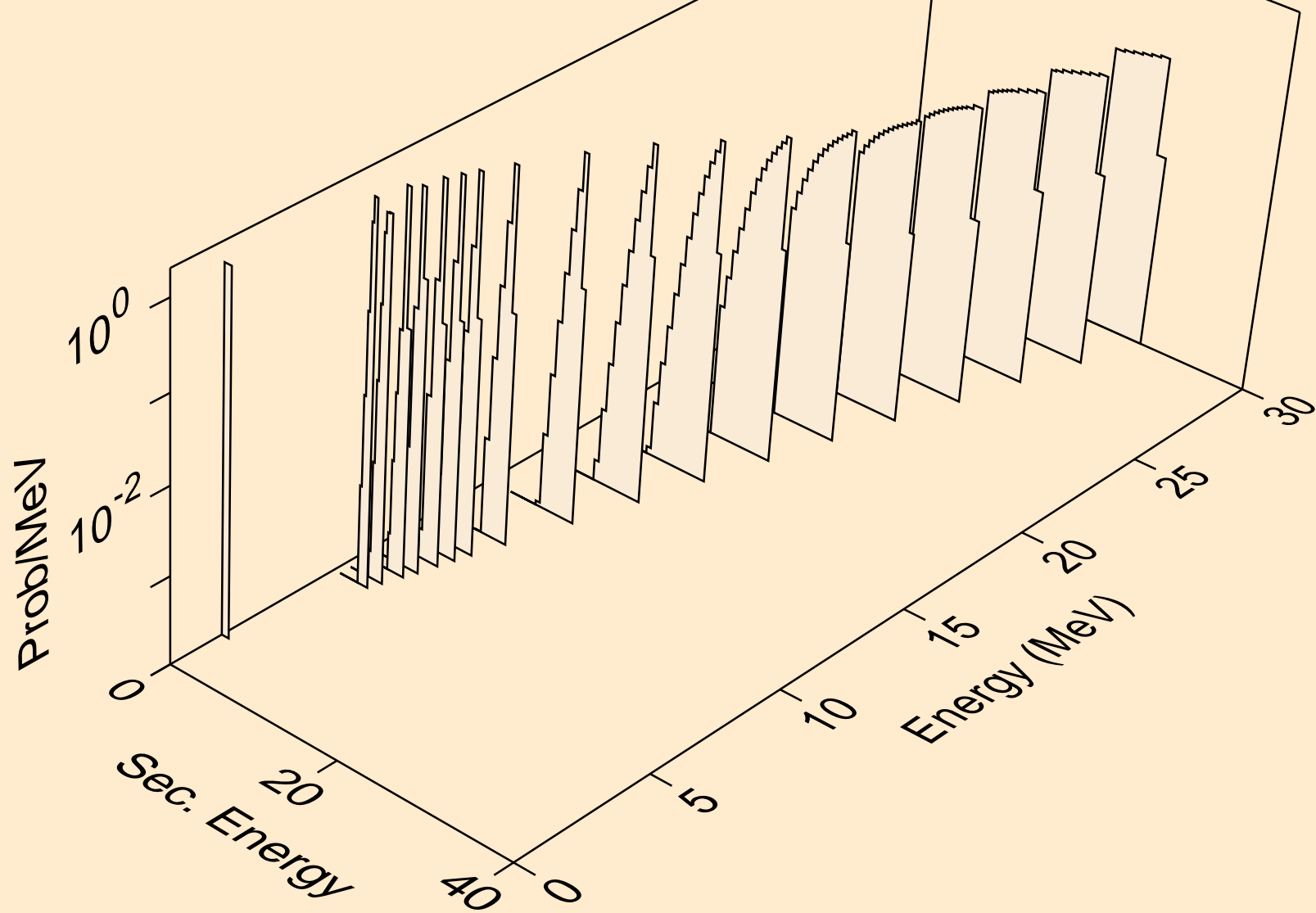
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



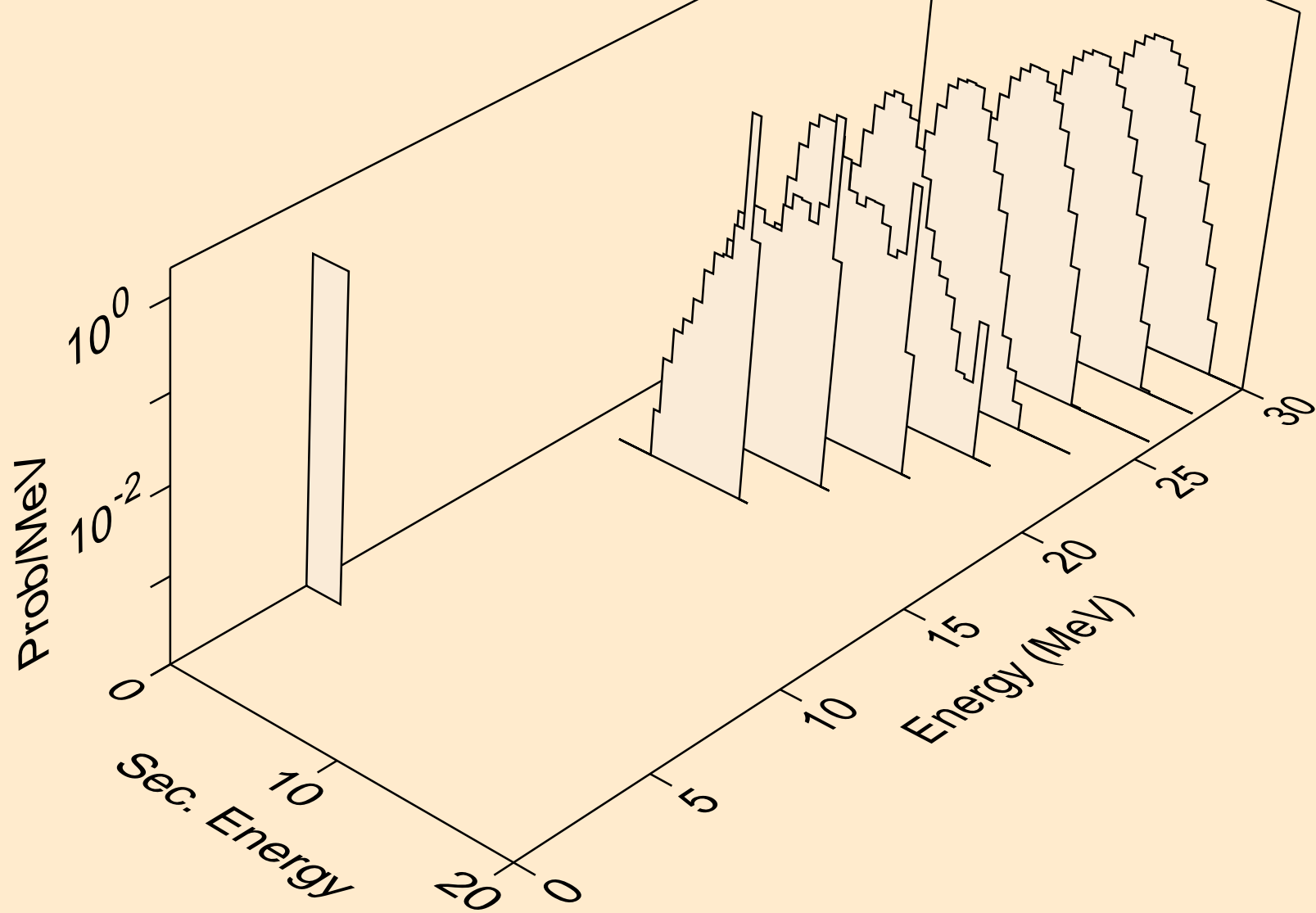
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



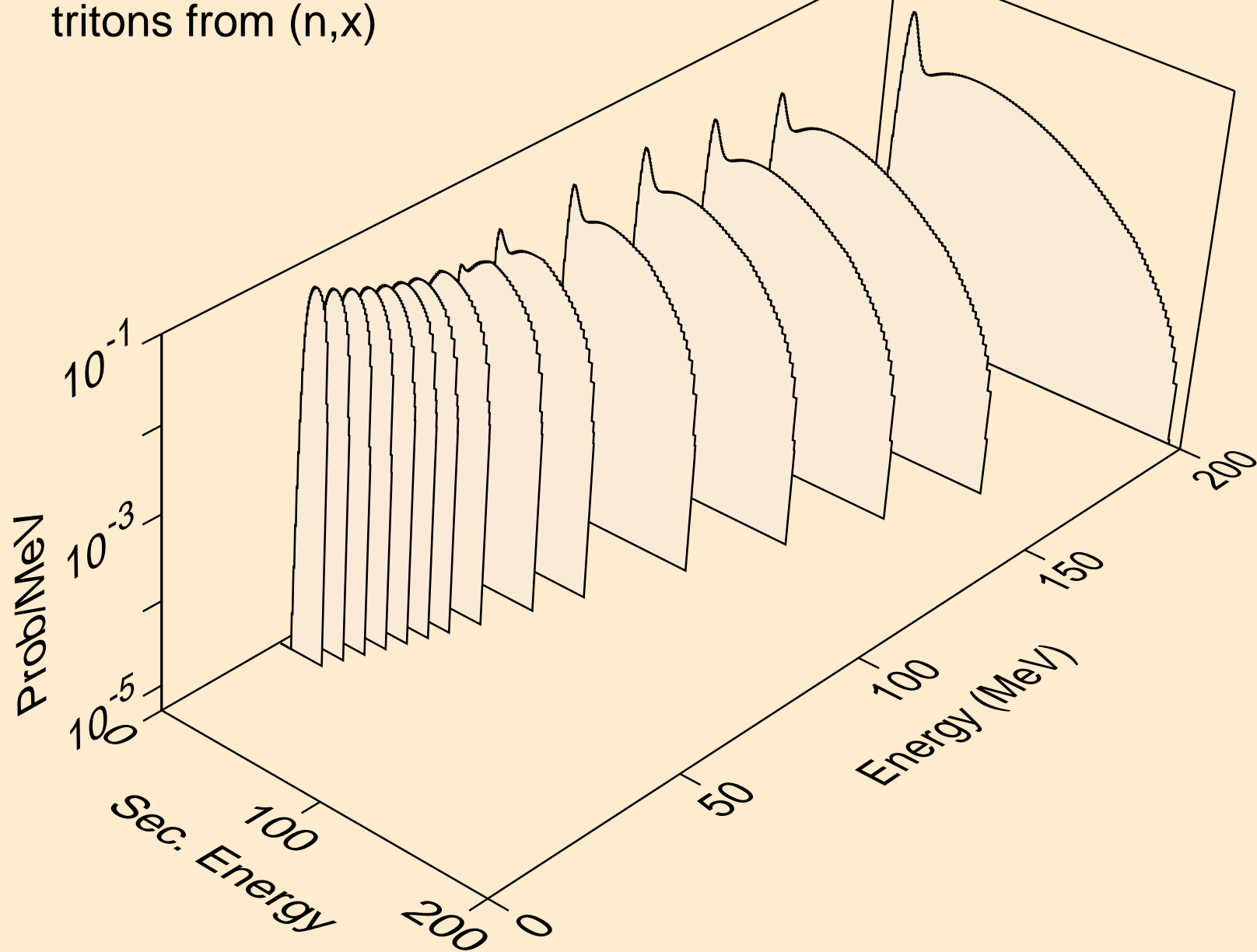
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



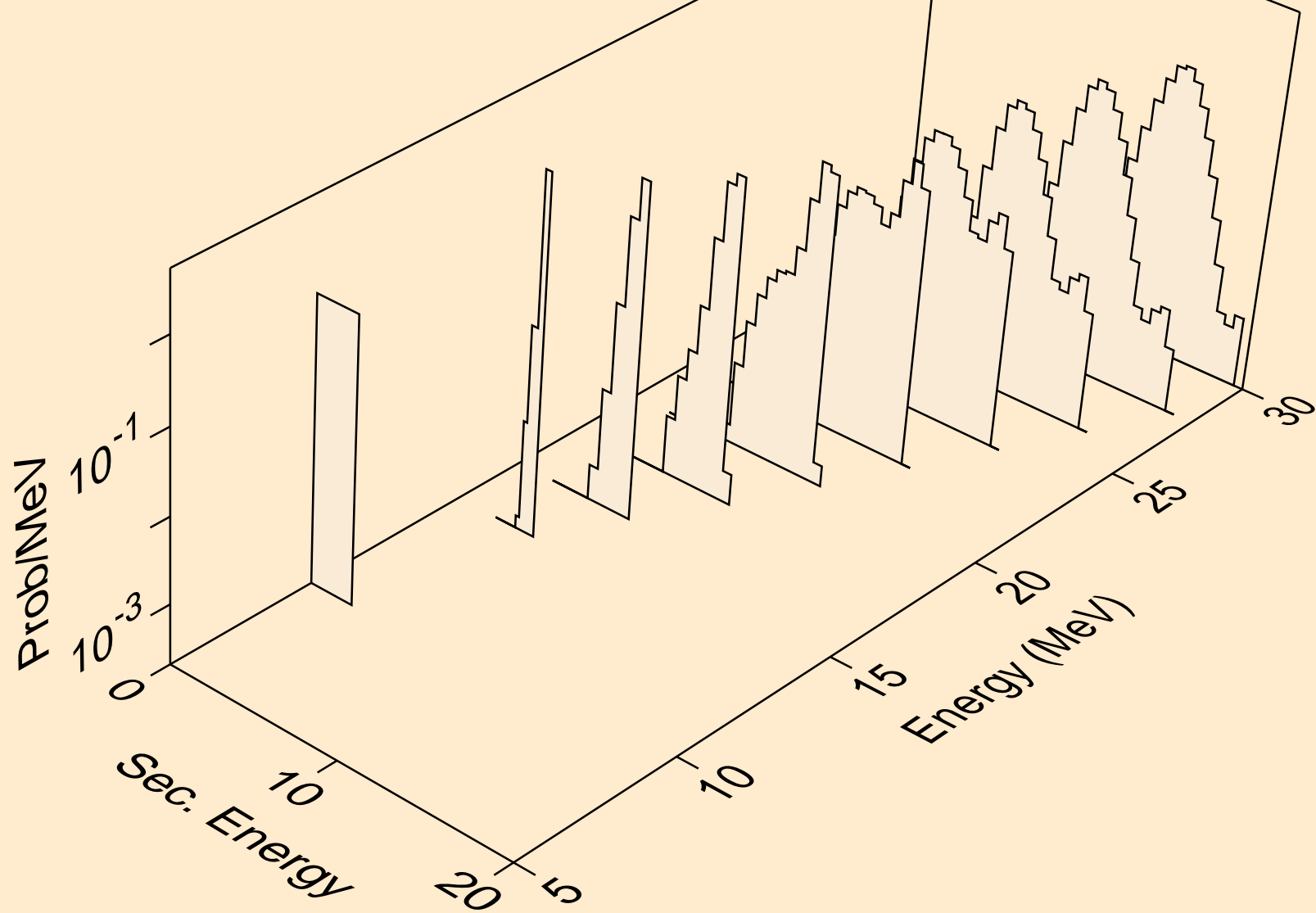
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



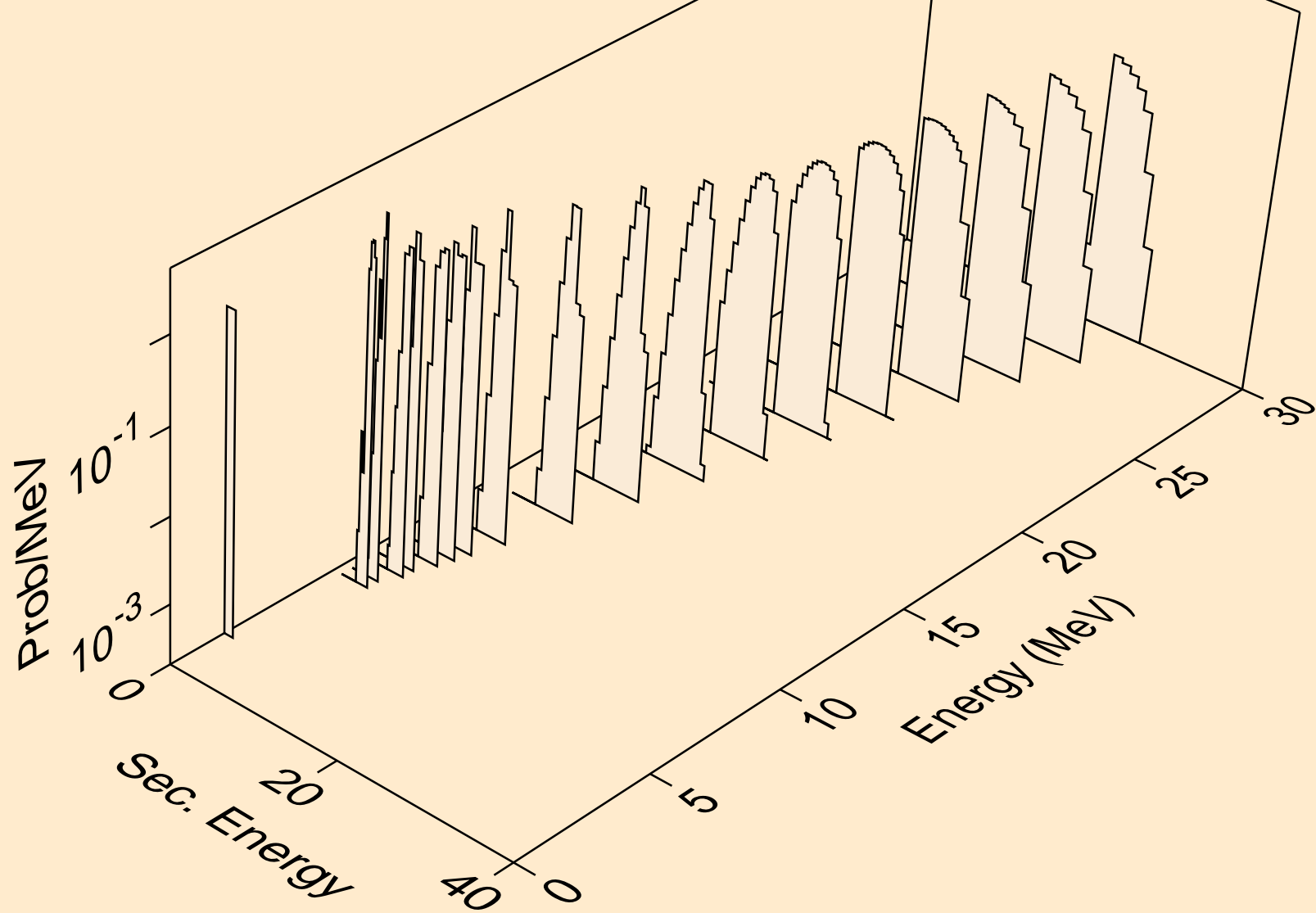
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



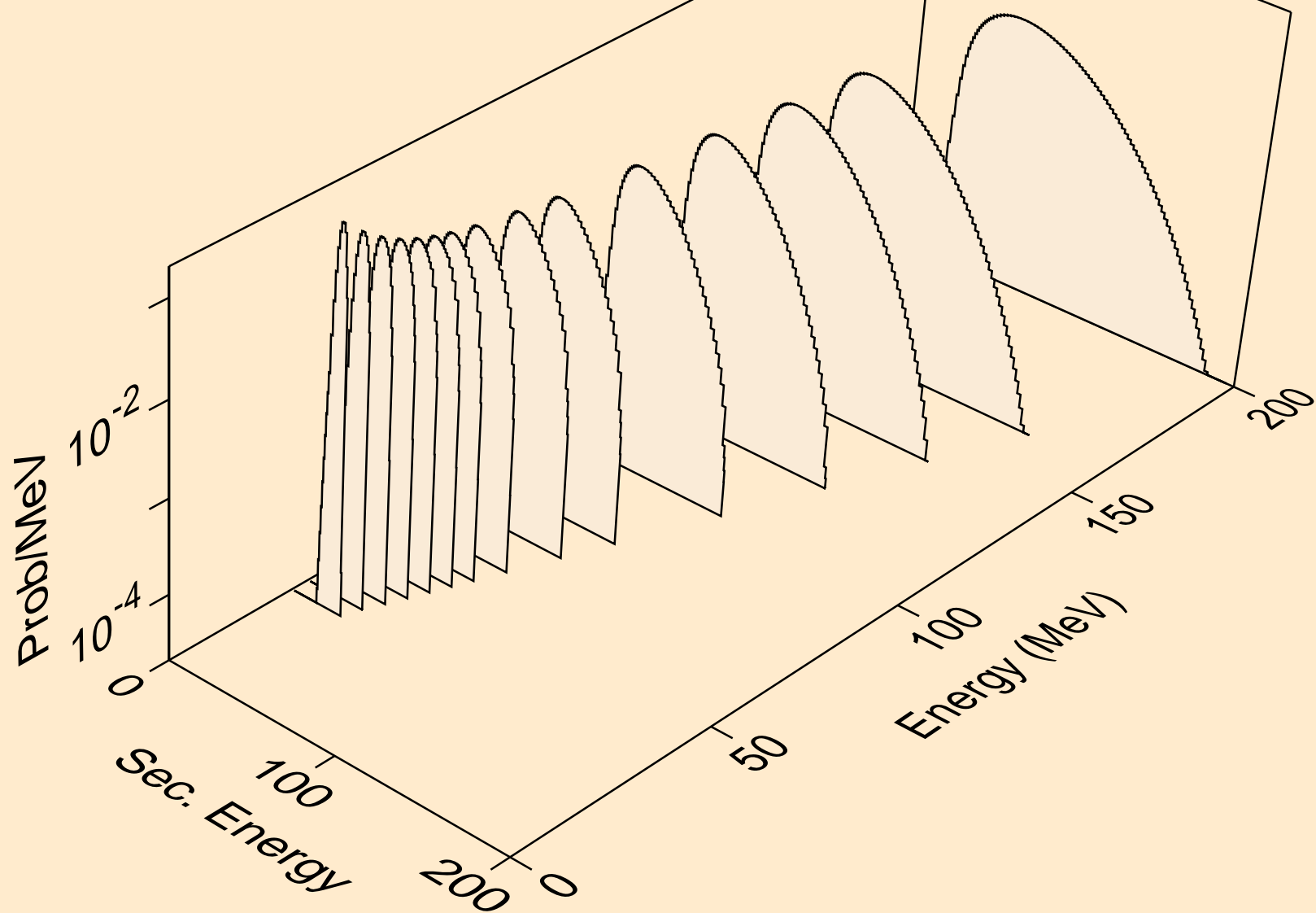
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



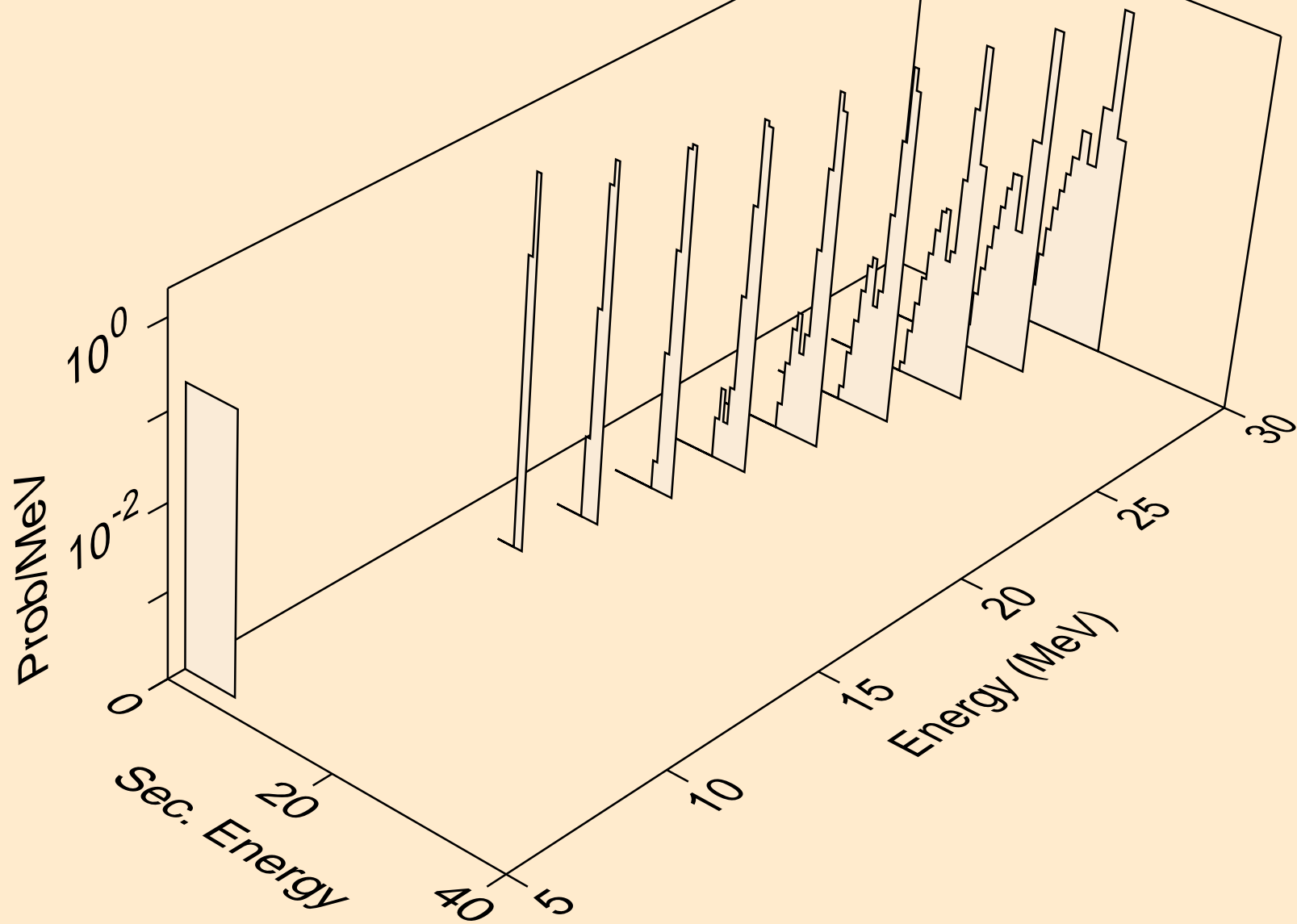
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tritons from (n,t)



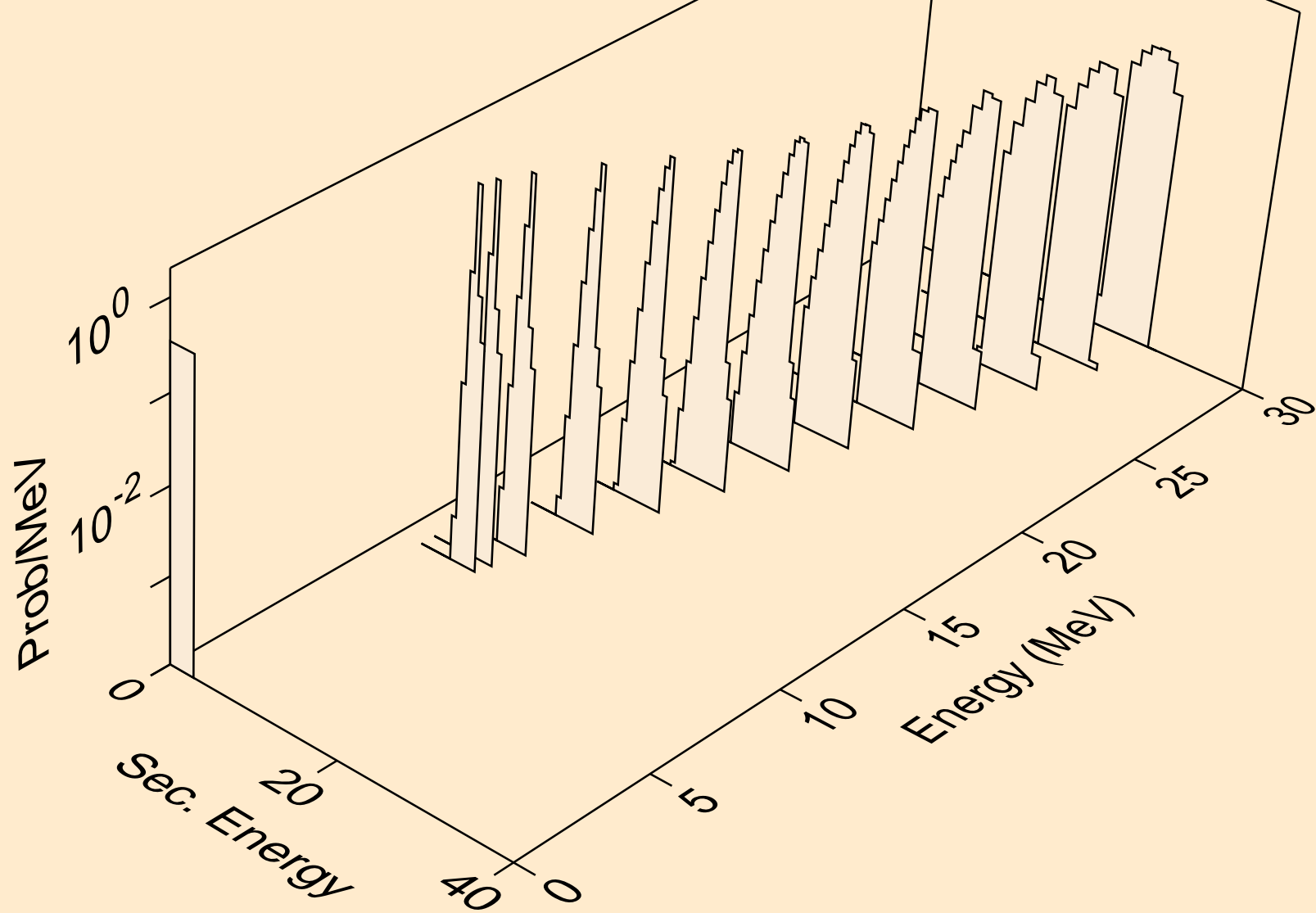
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



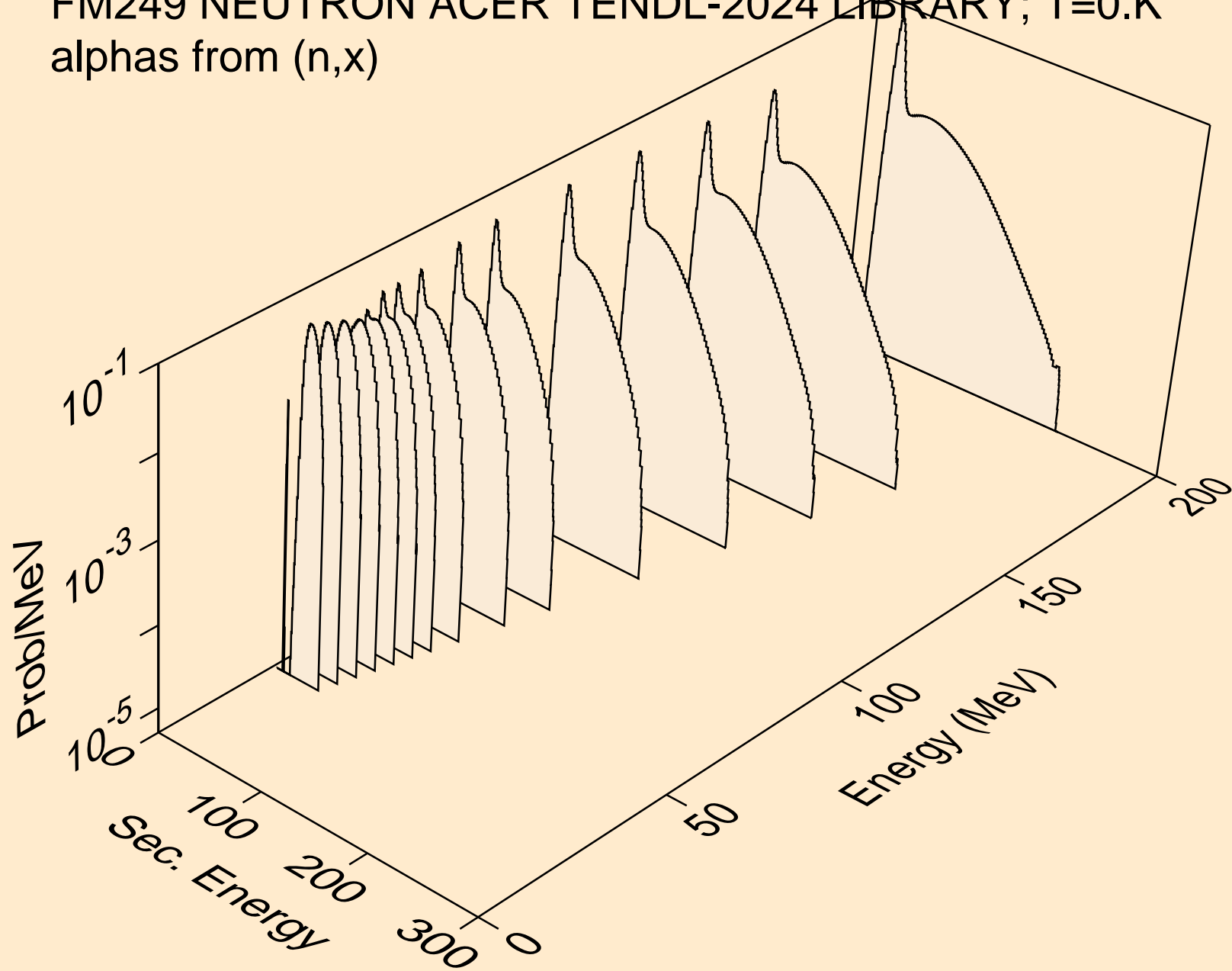
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



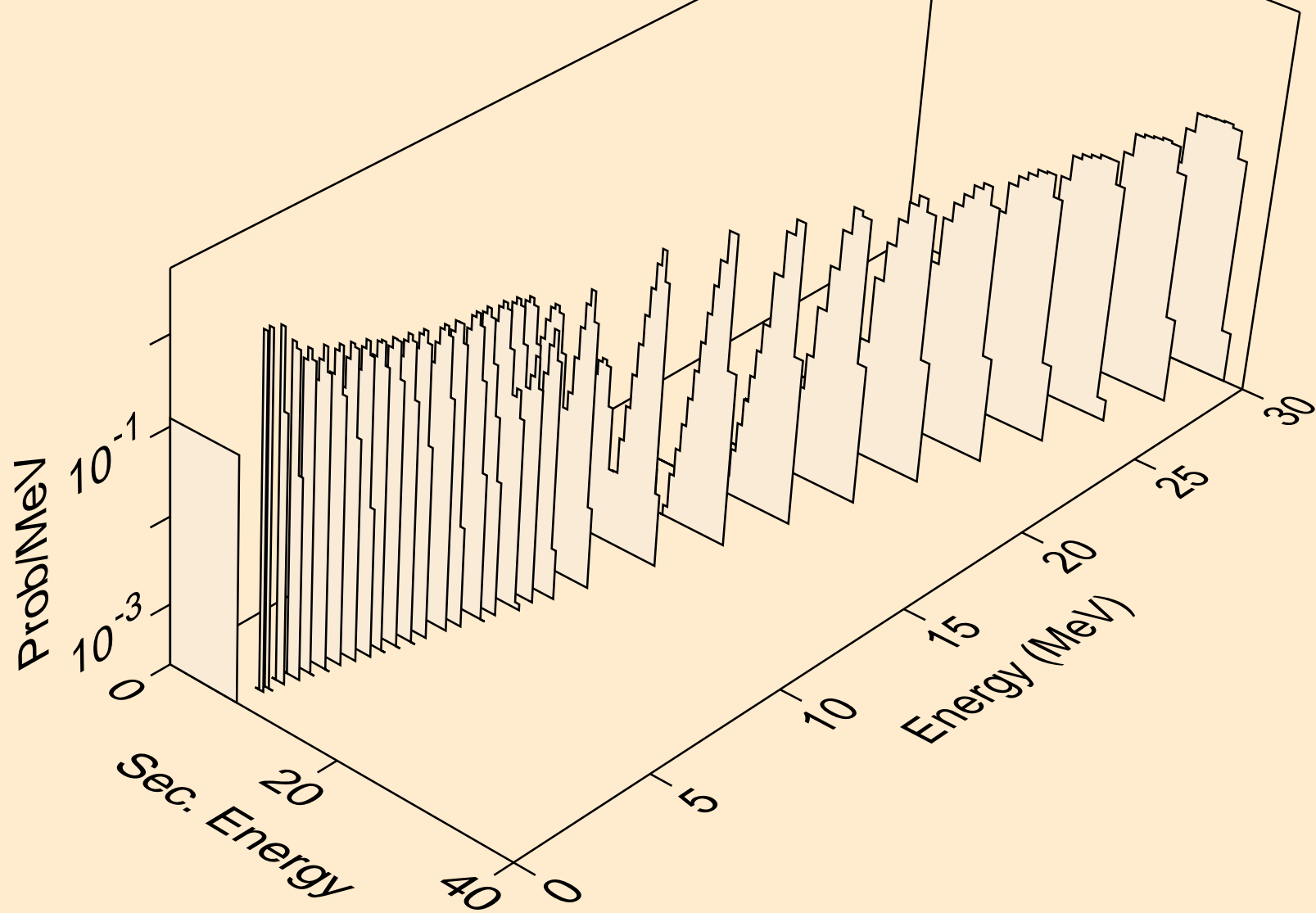
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



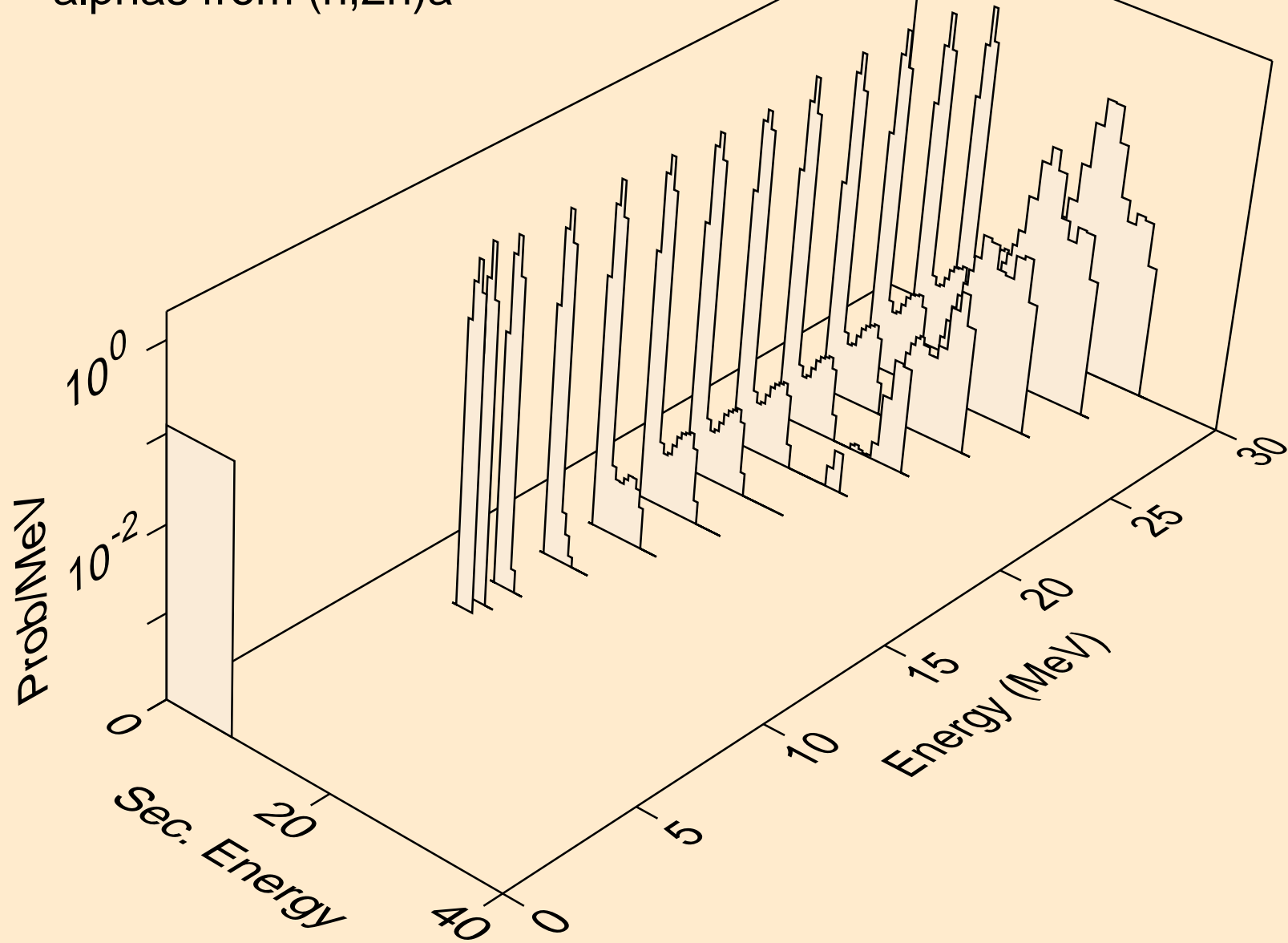
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



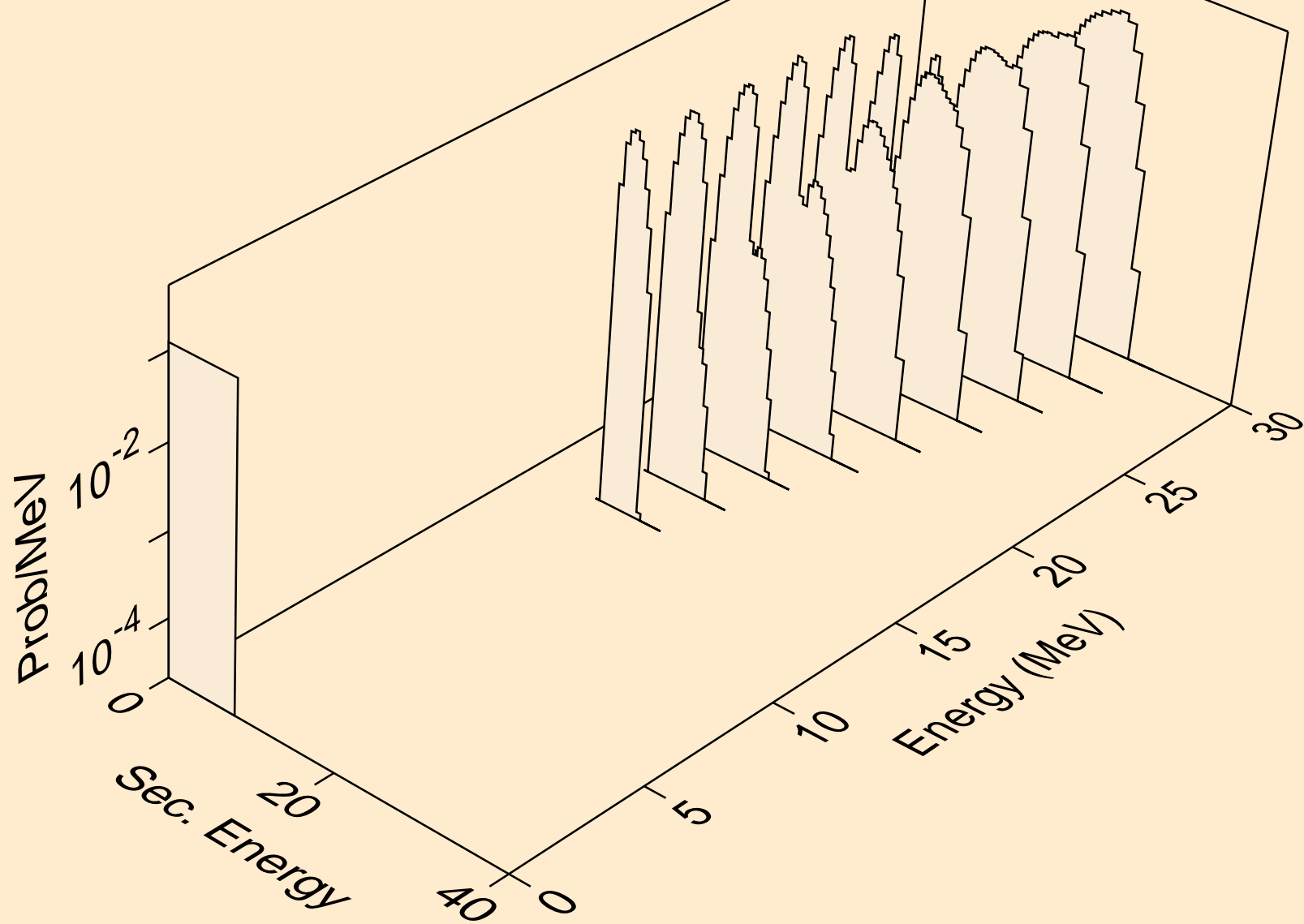
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



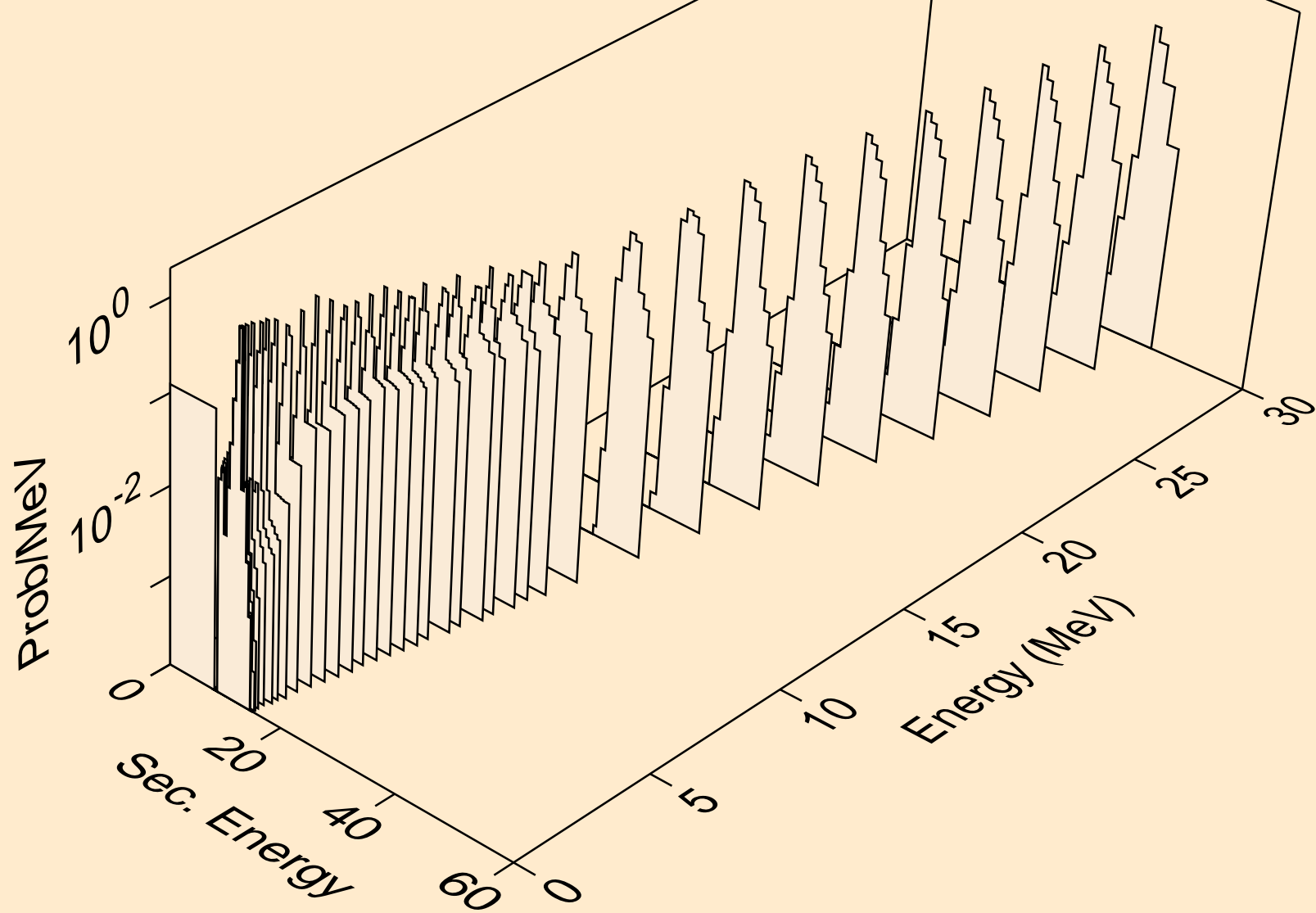
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



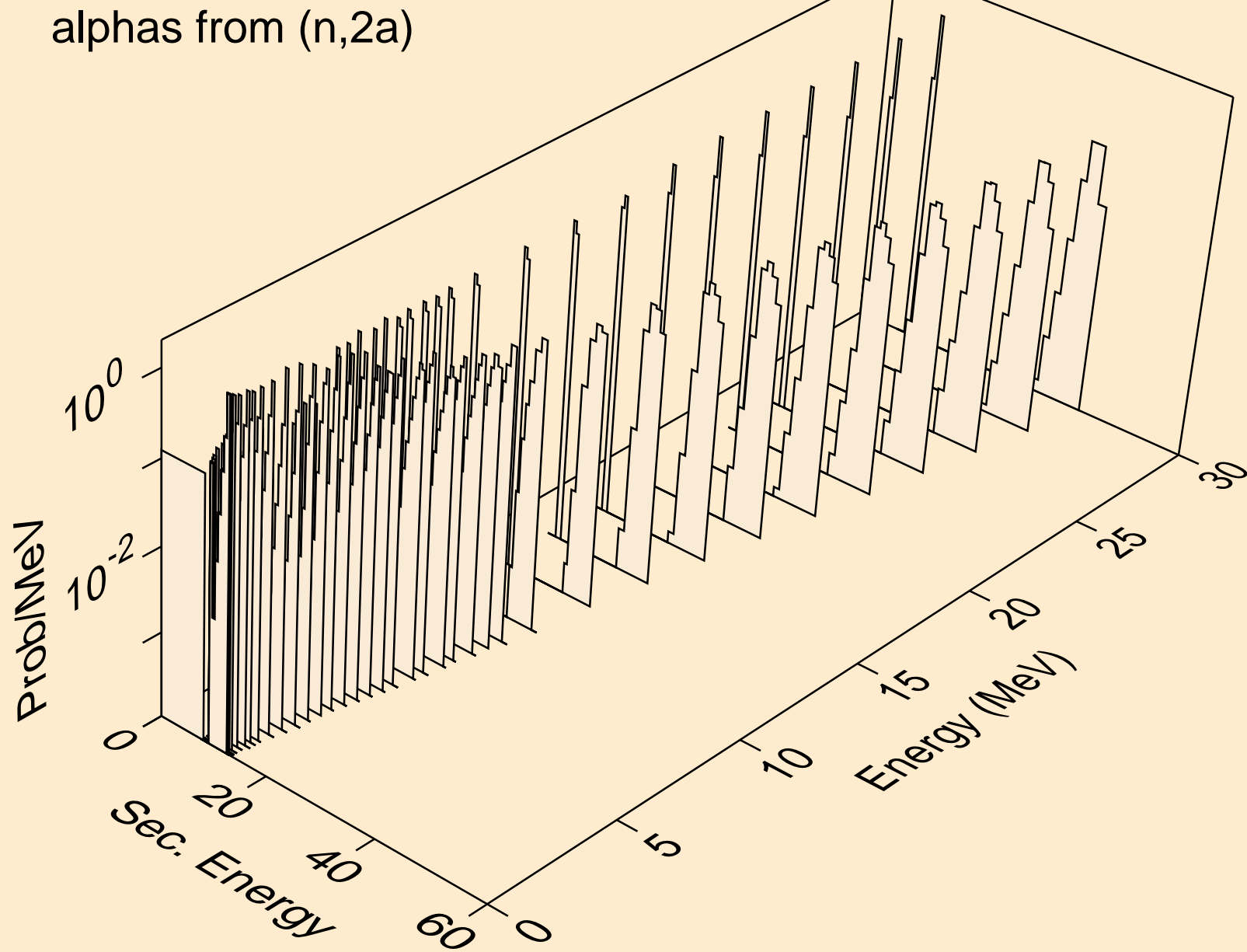
FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



FM249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,p)

