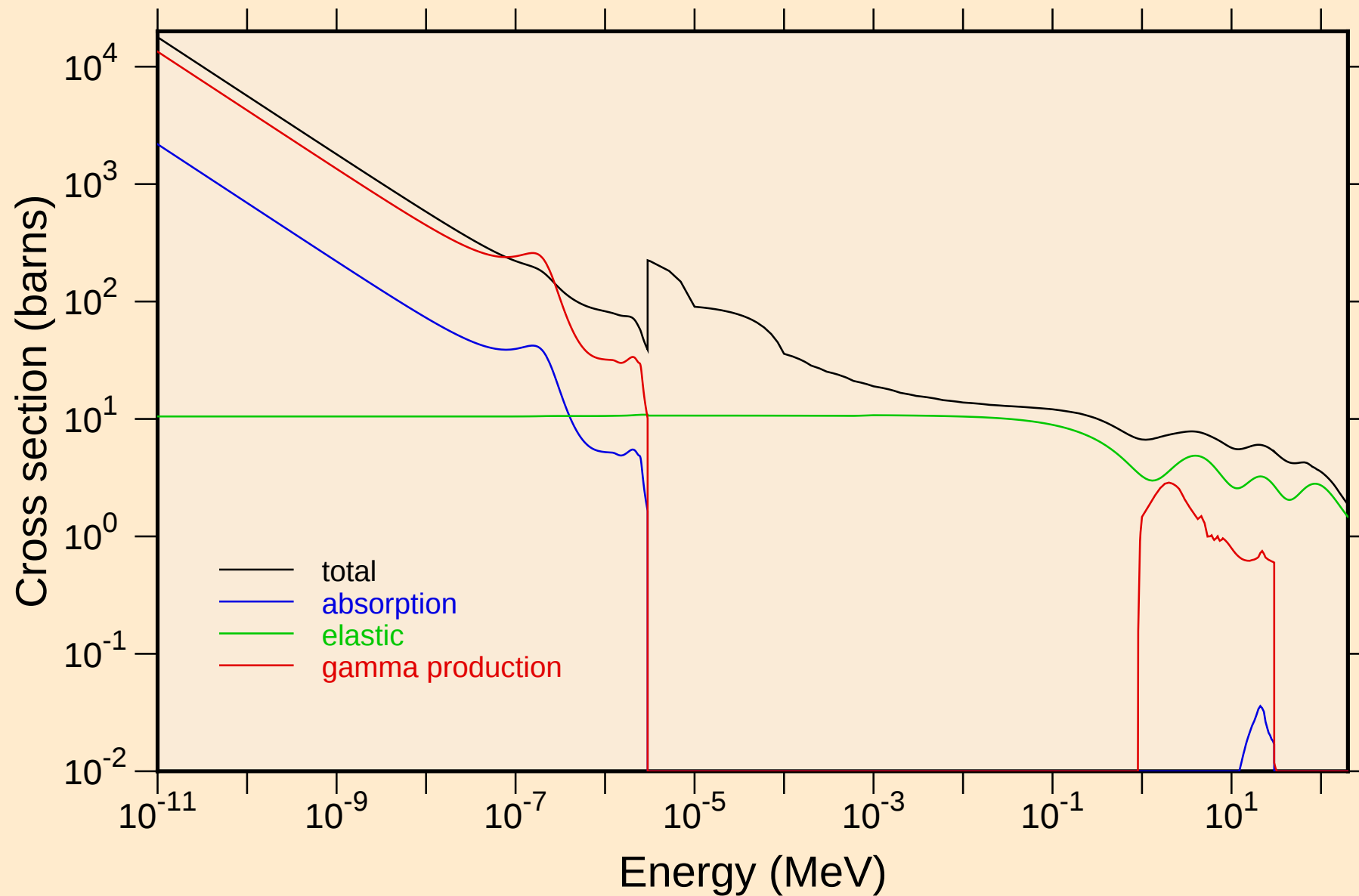
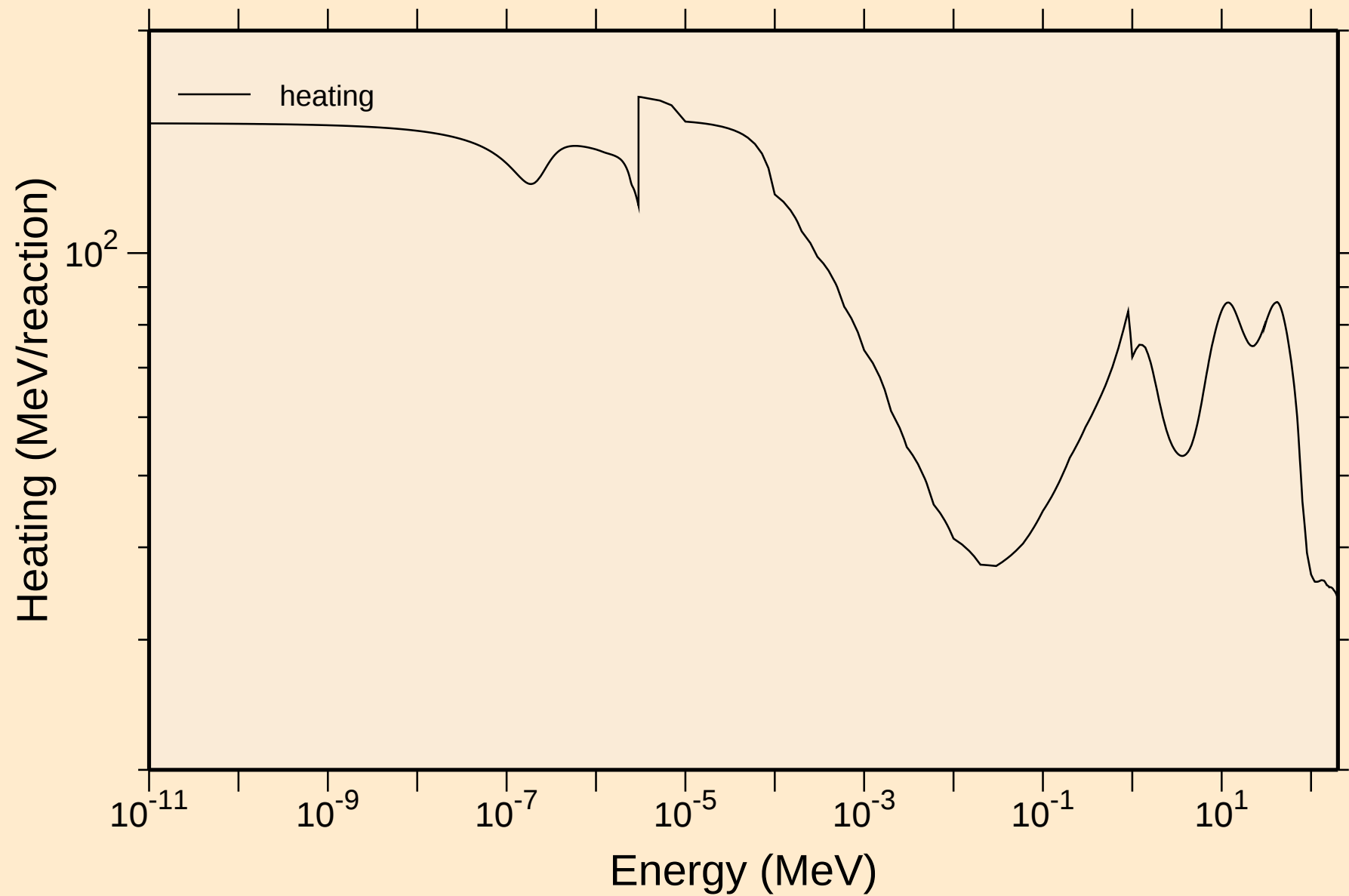


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

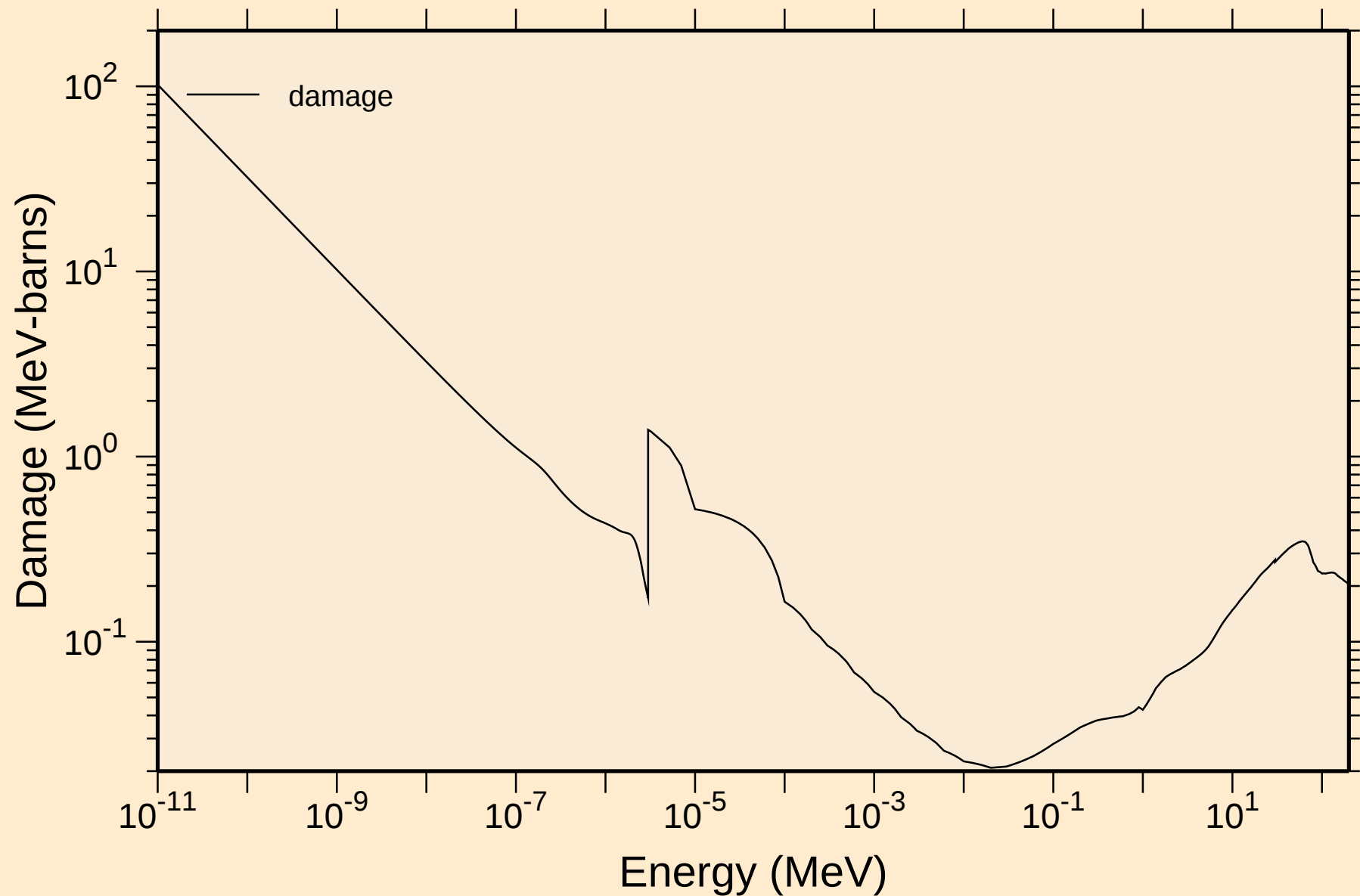


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

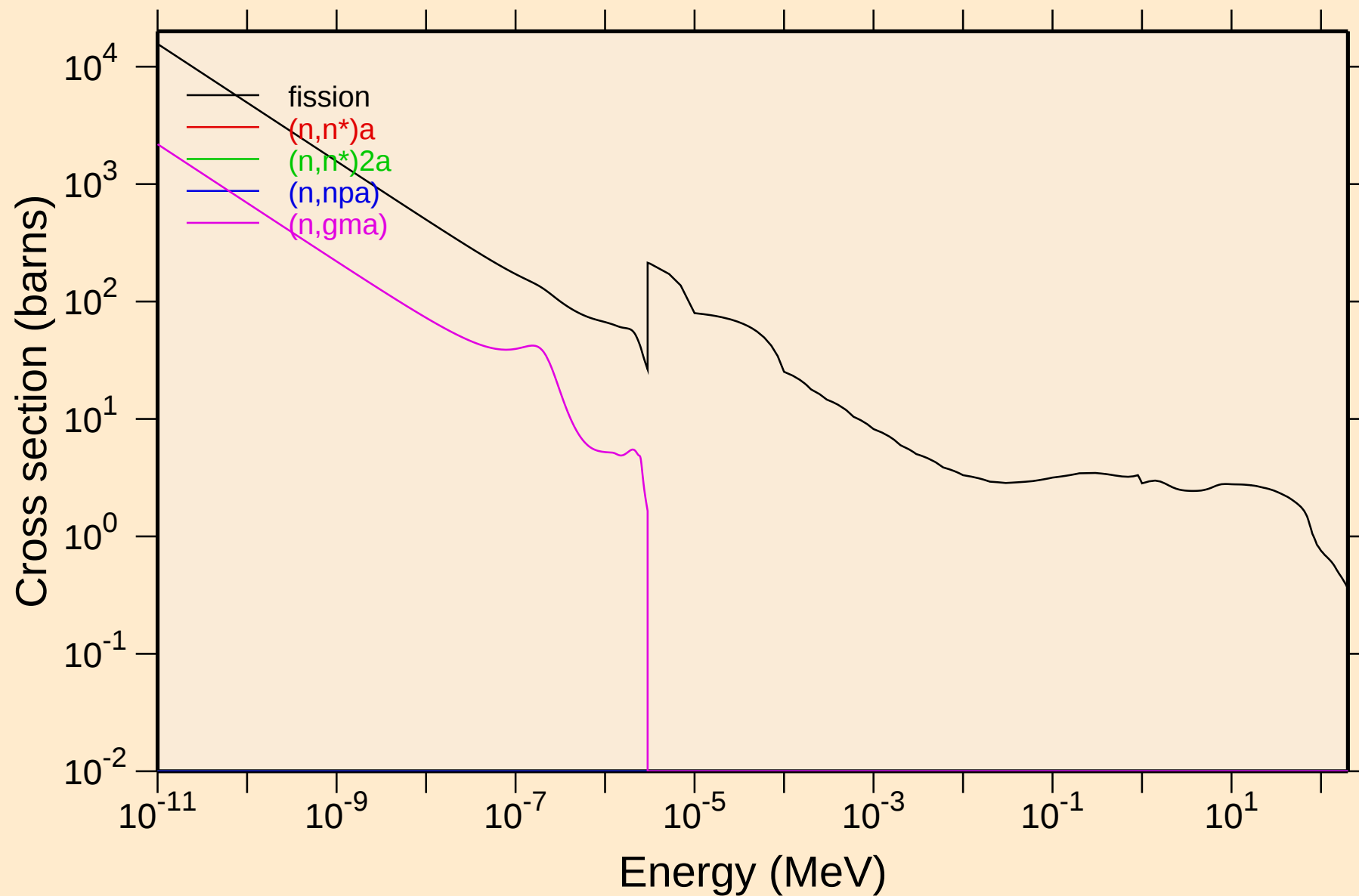
Heating



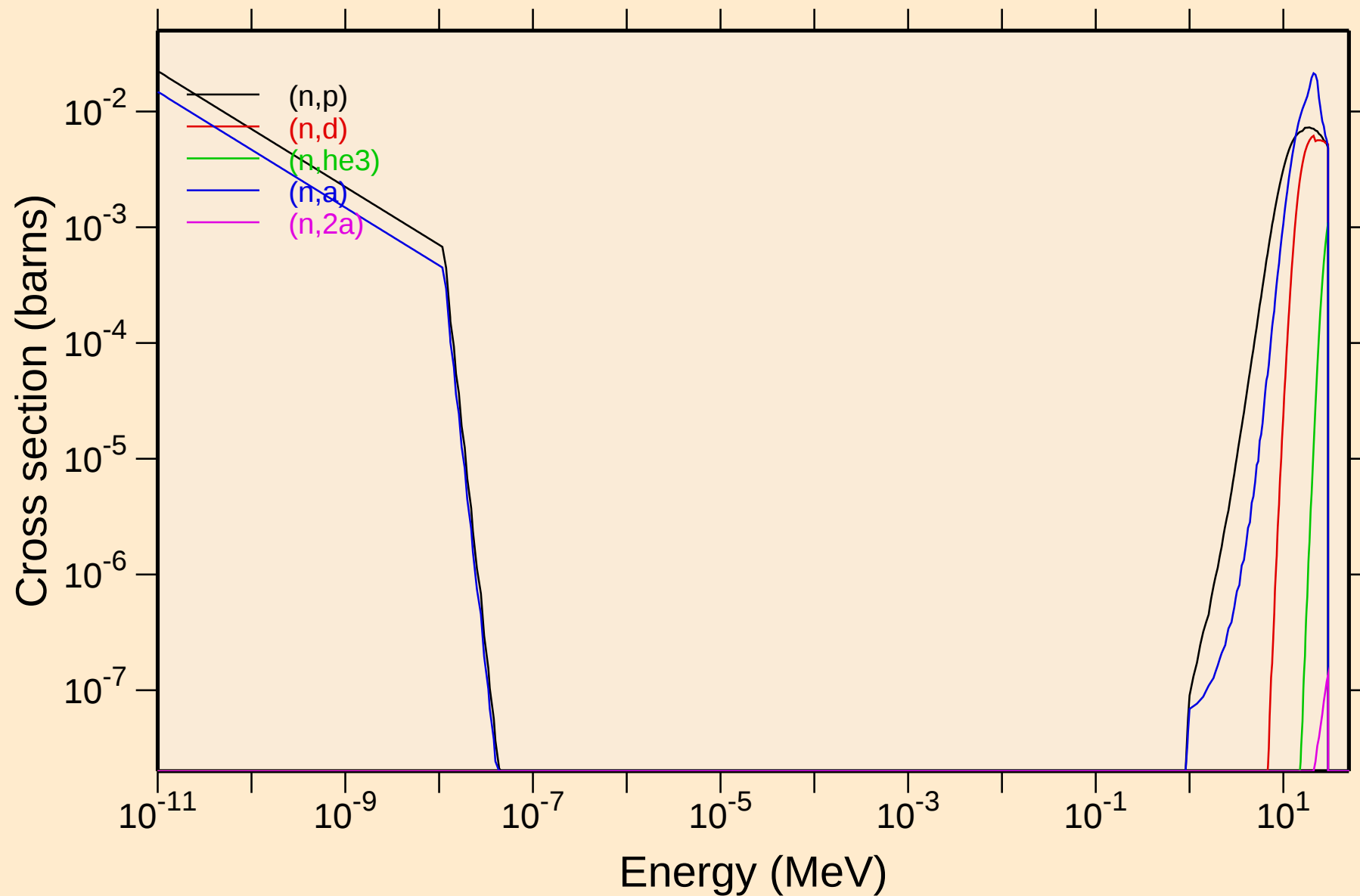
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



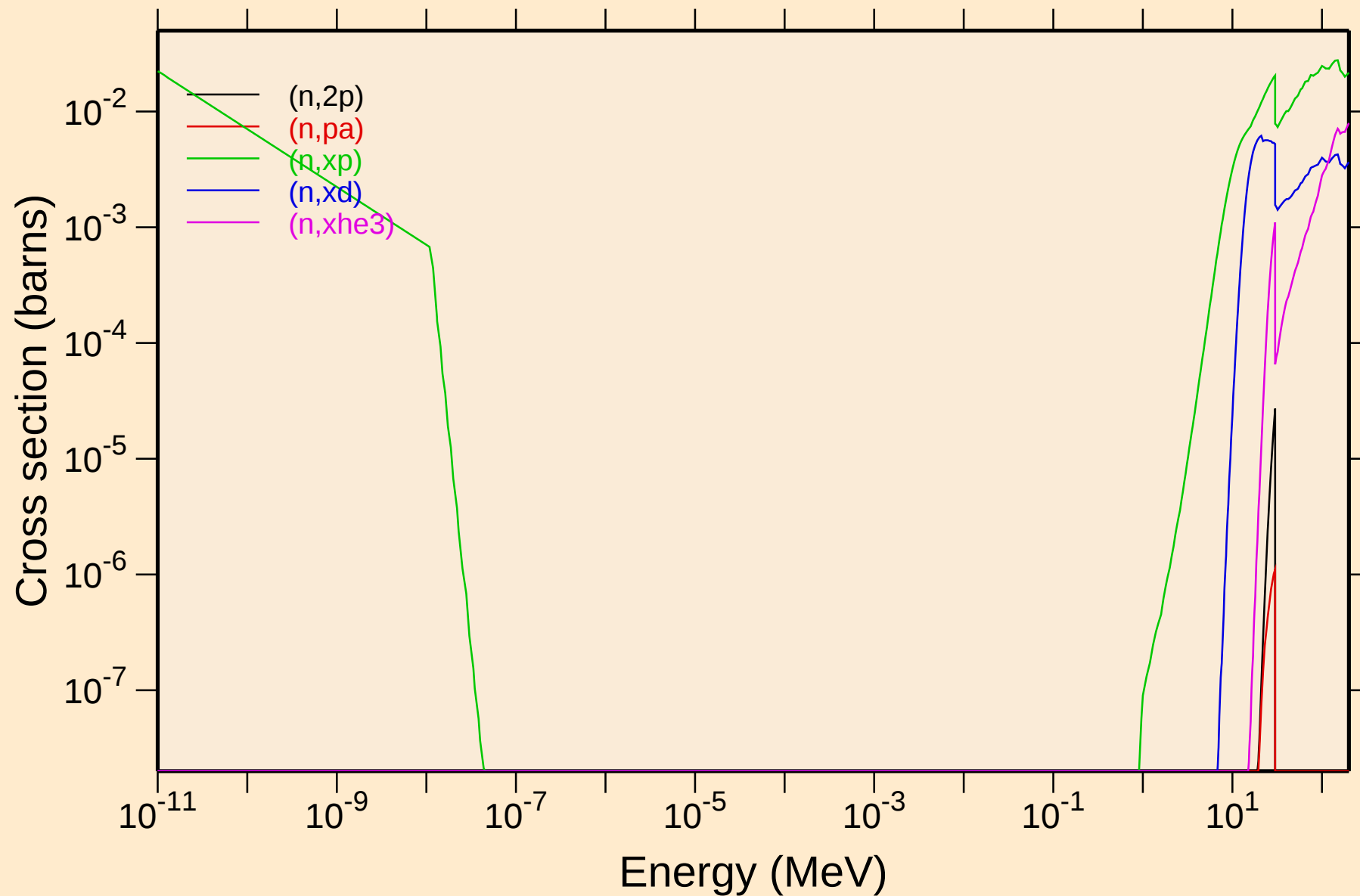
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



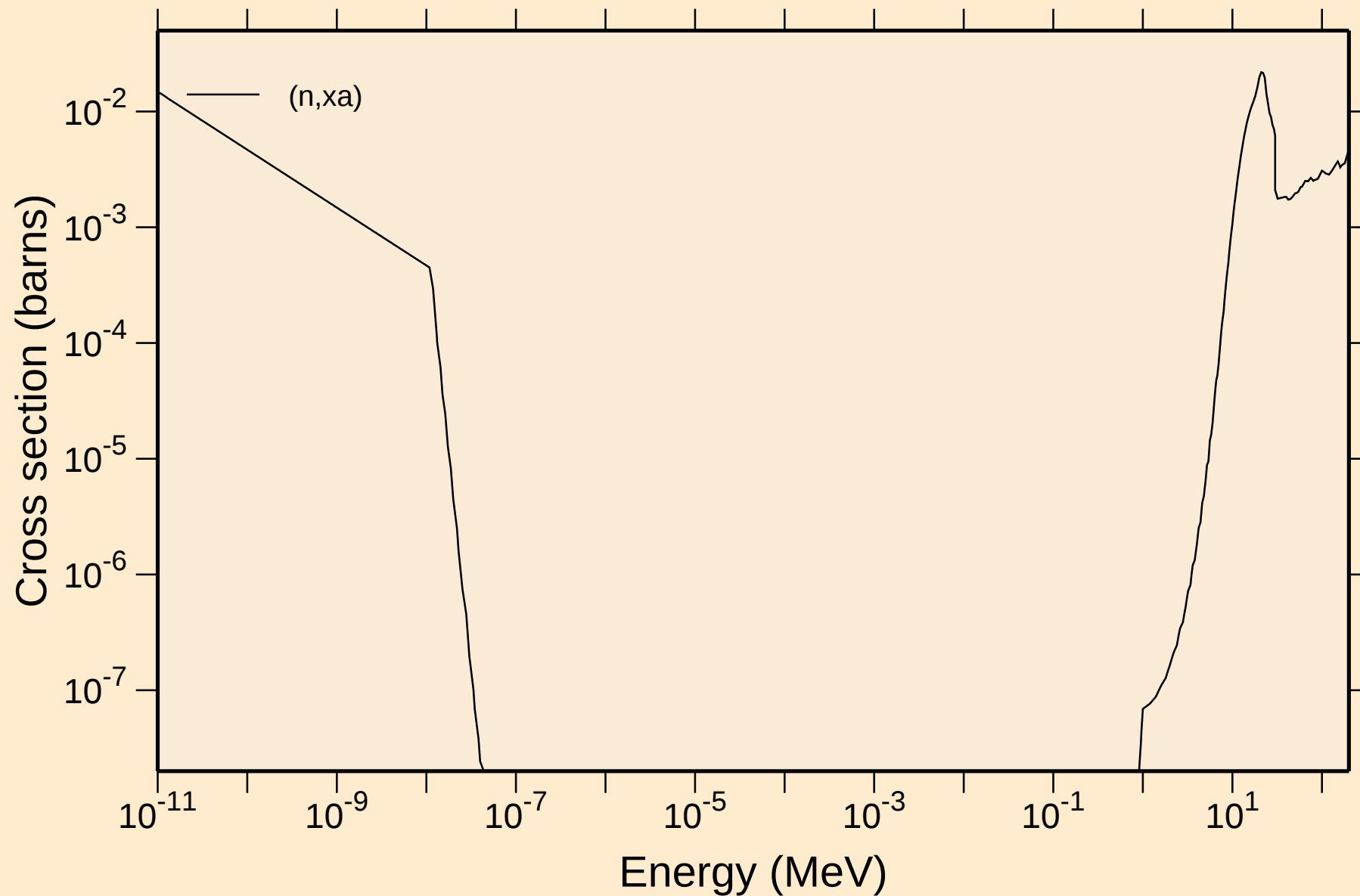
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

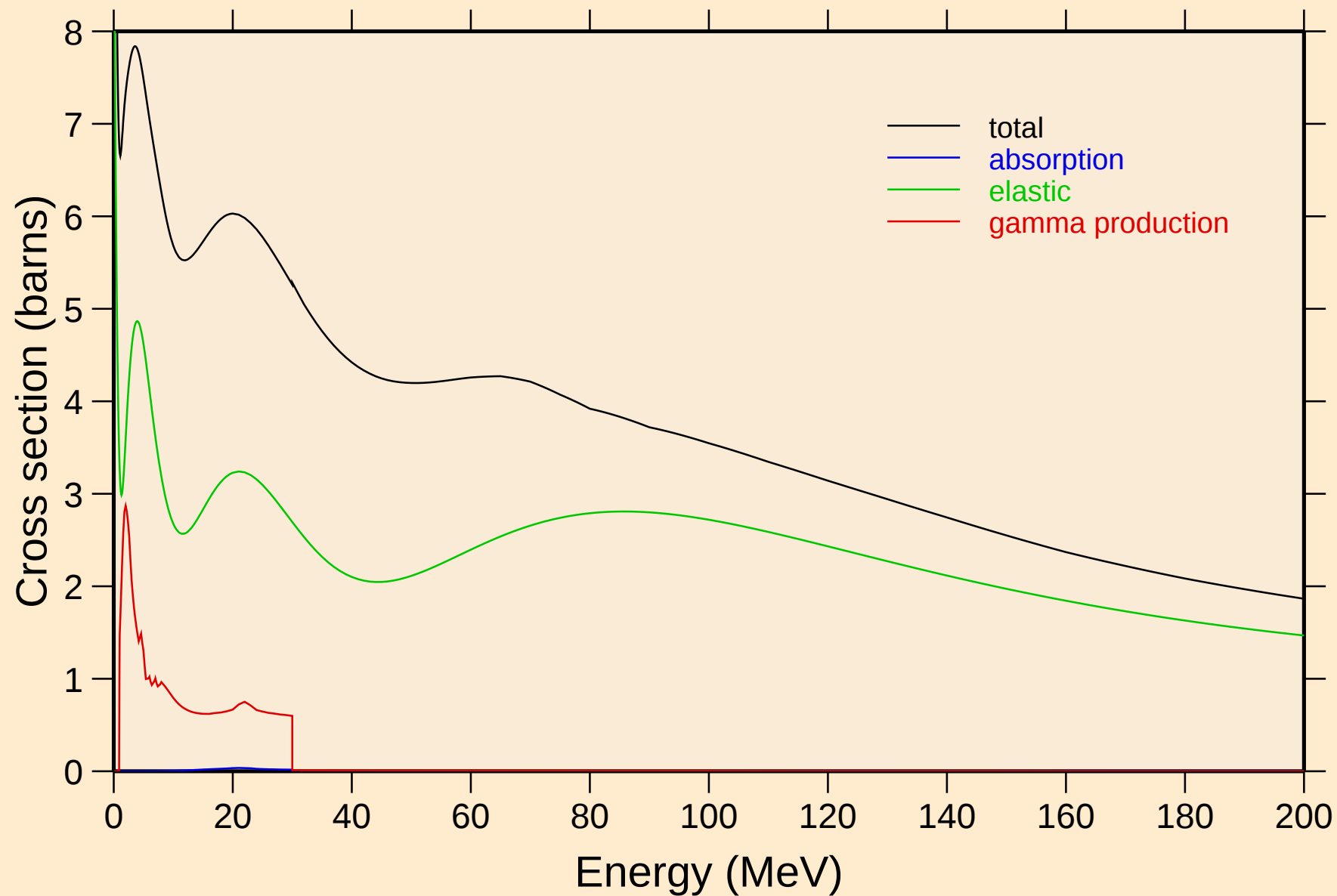


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



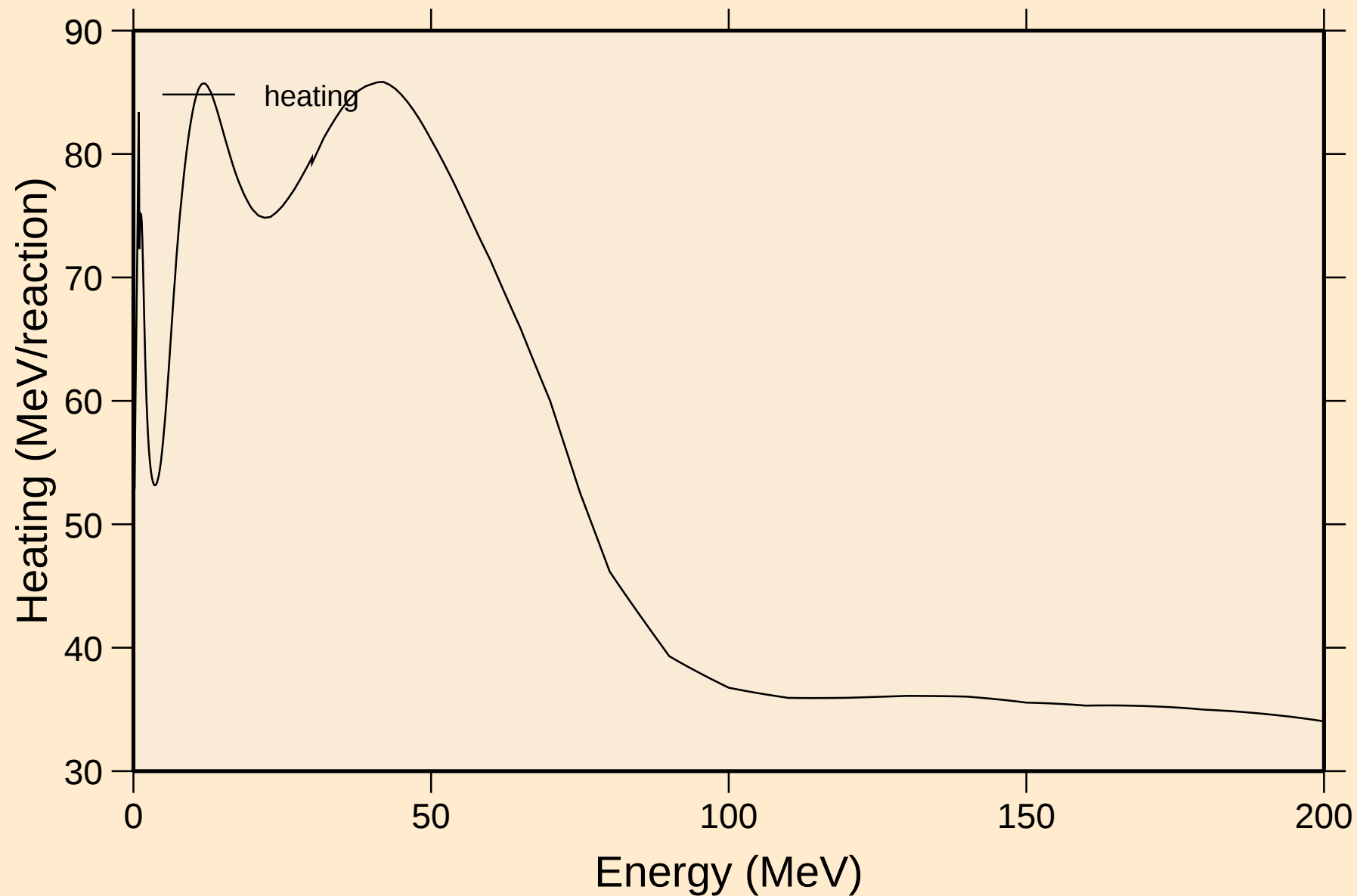
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Principal cross sections

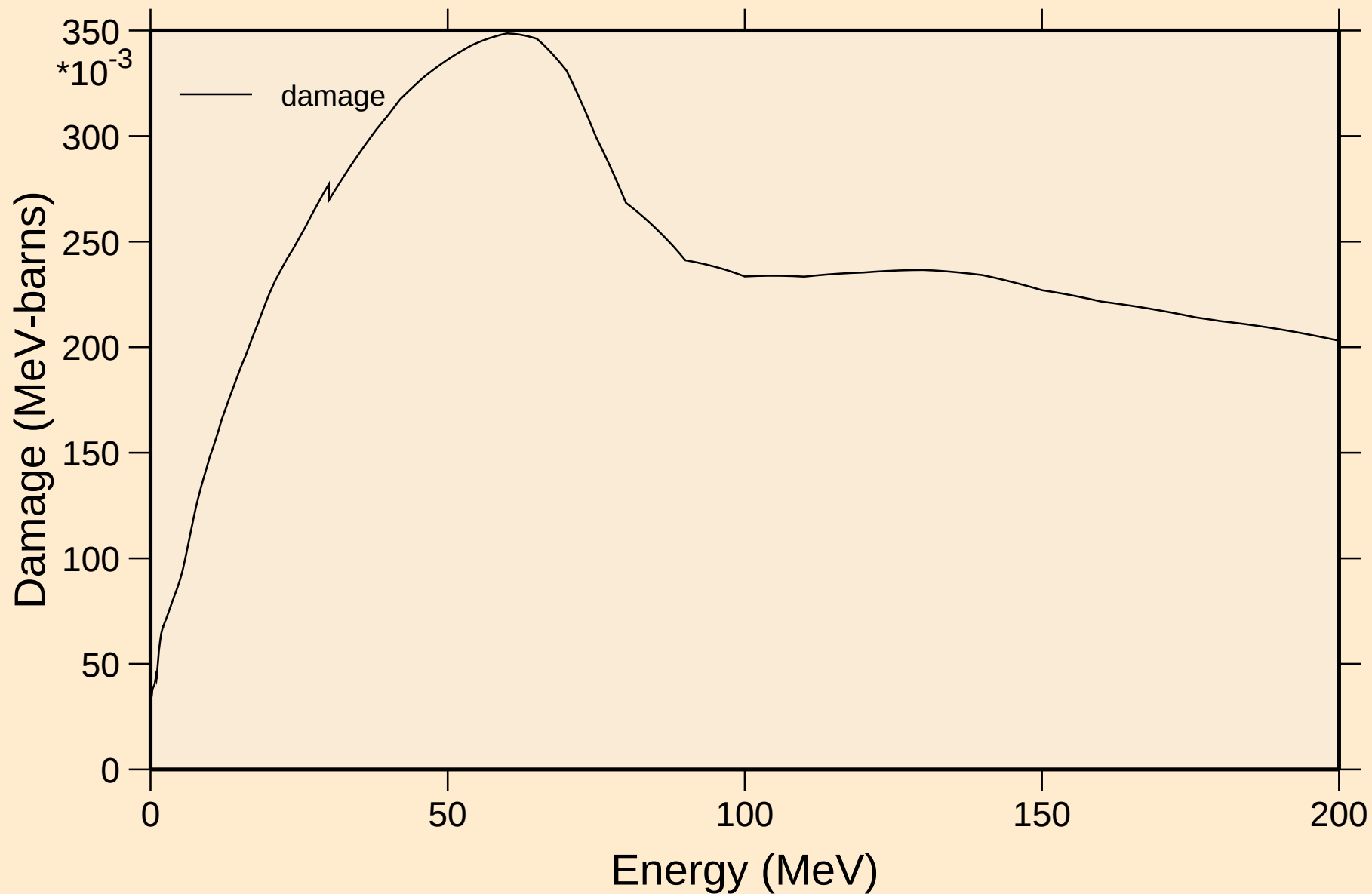


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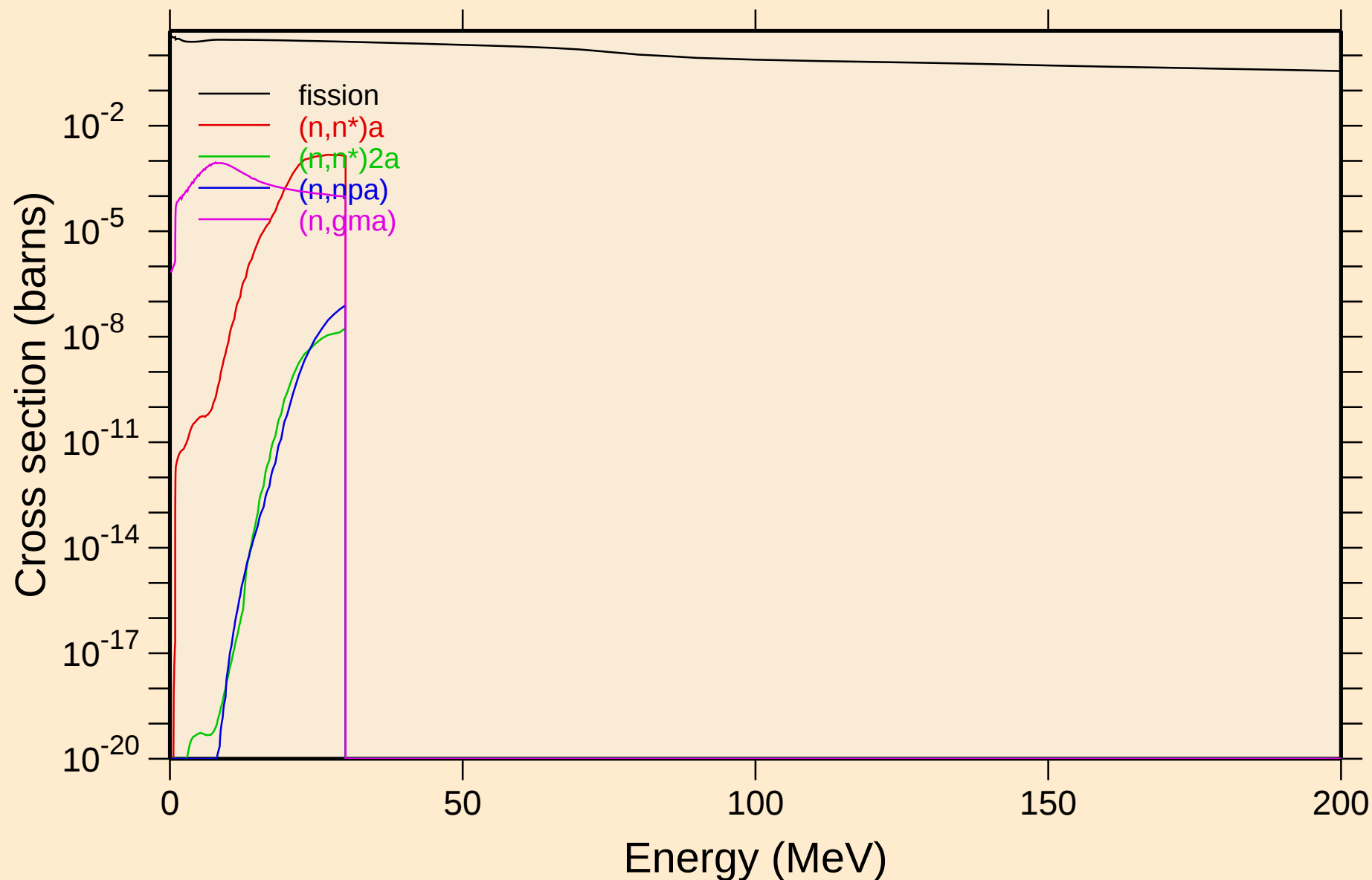
Heating



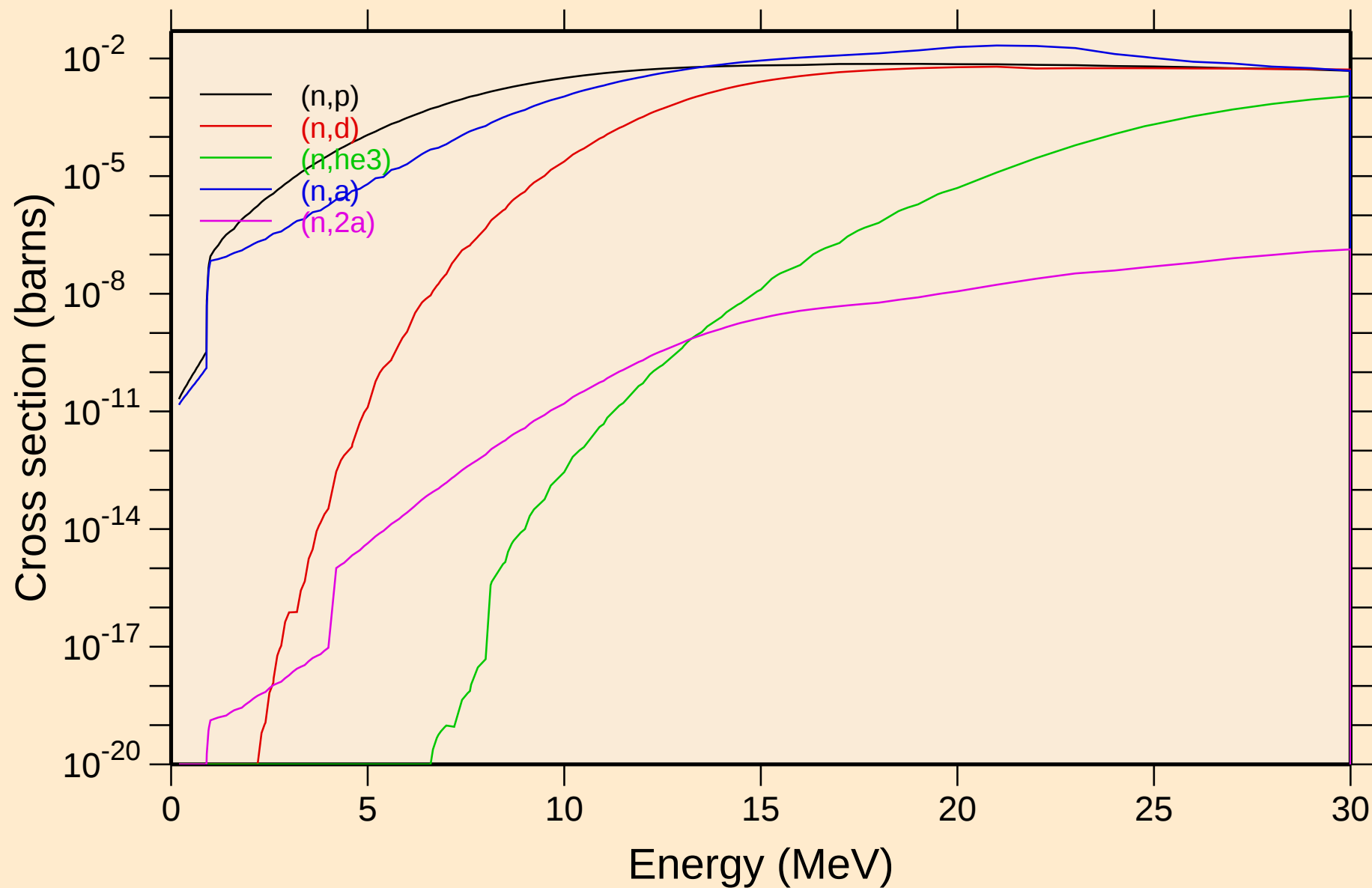
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



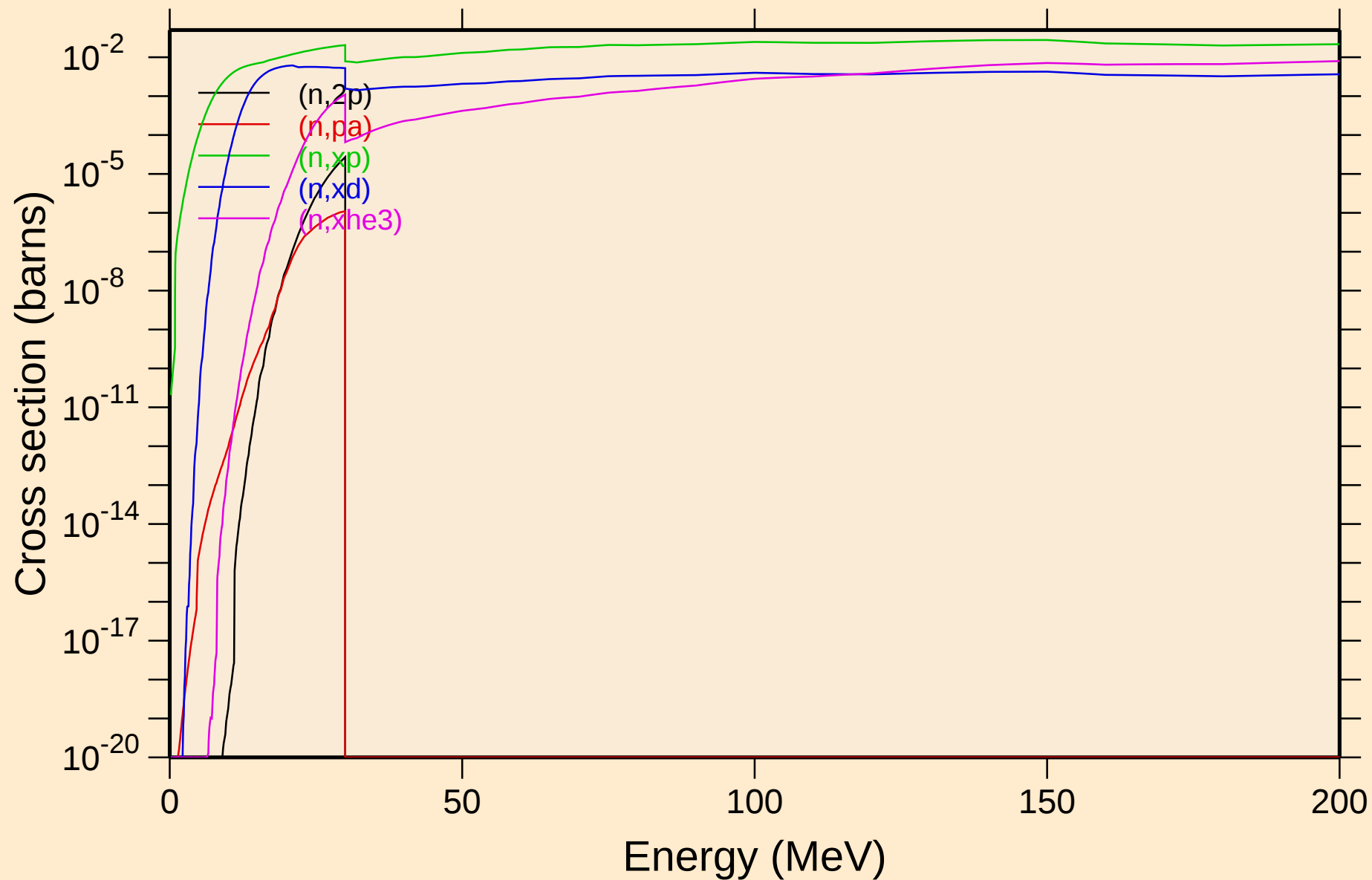
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Non-threshold reactions



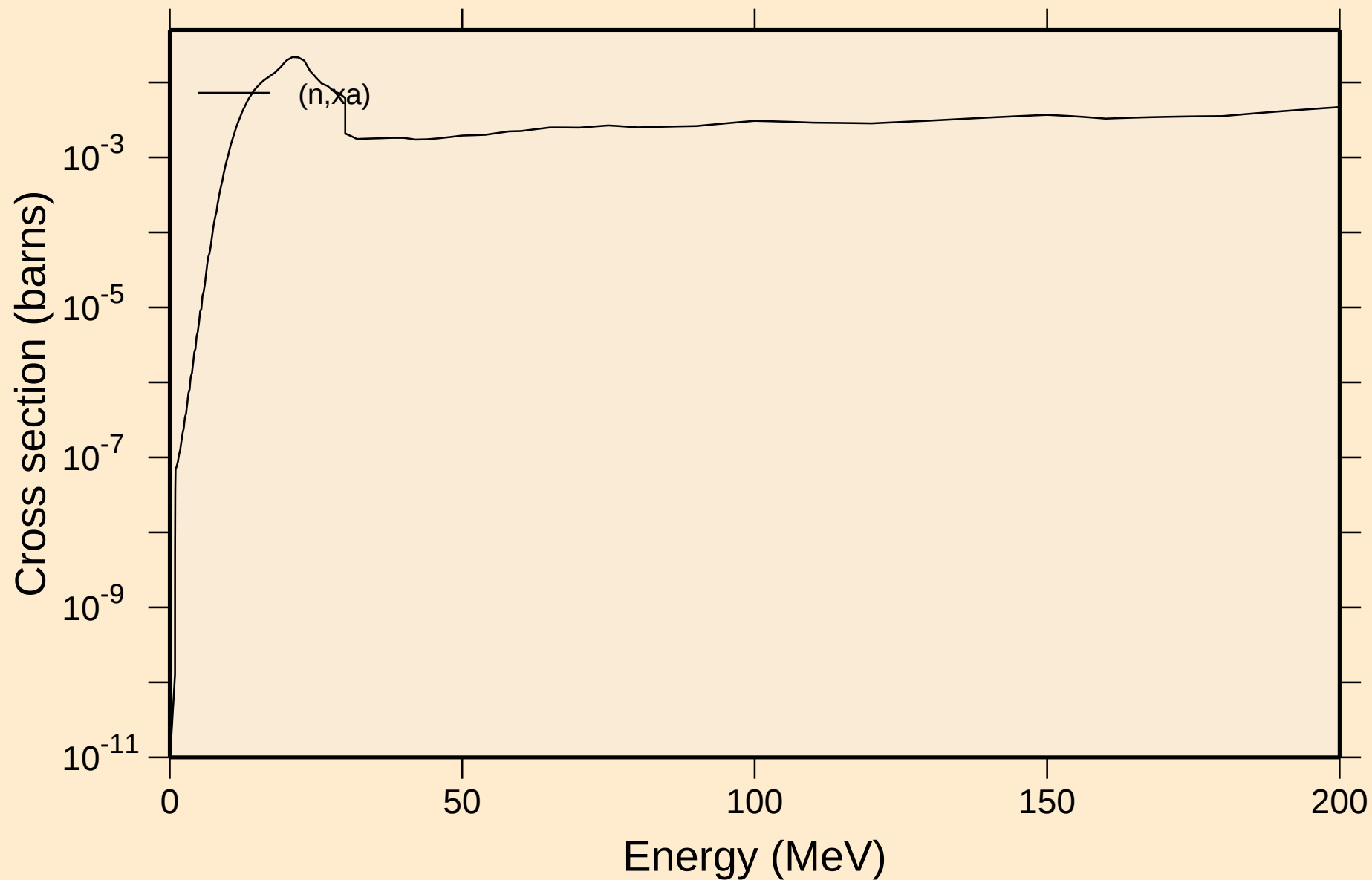
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Non-threshold reactions



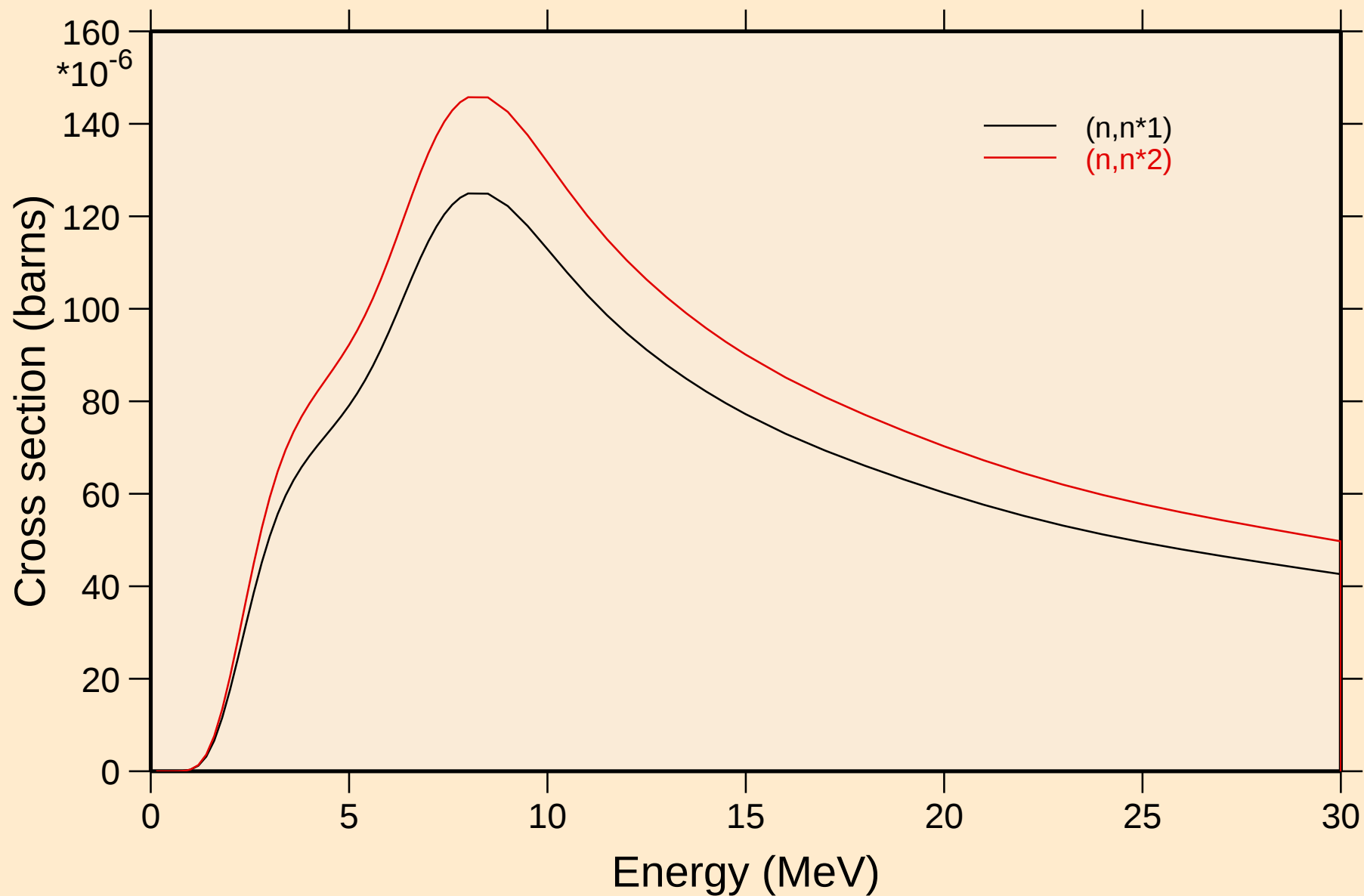
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Non-threshold reactions



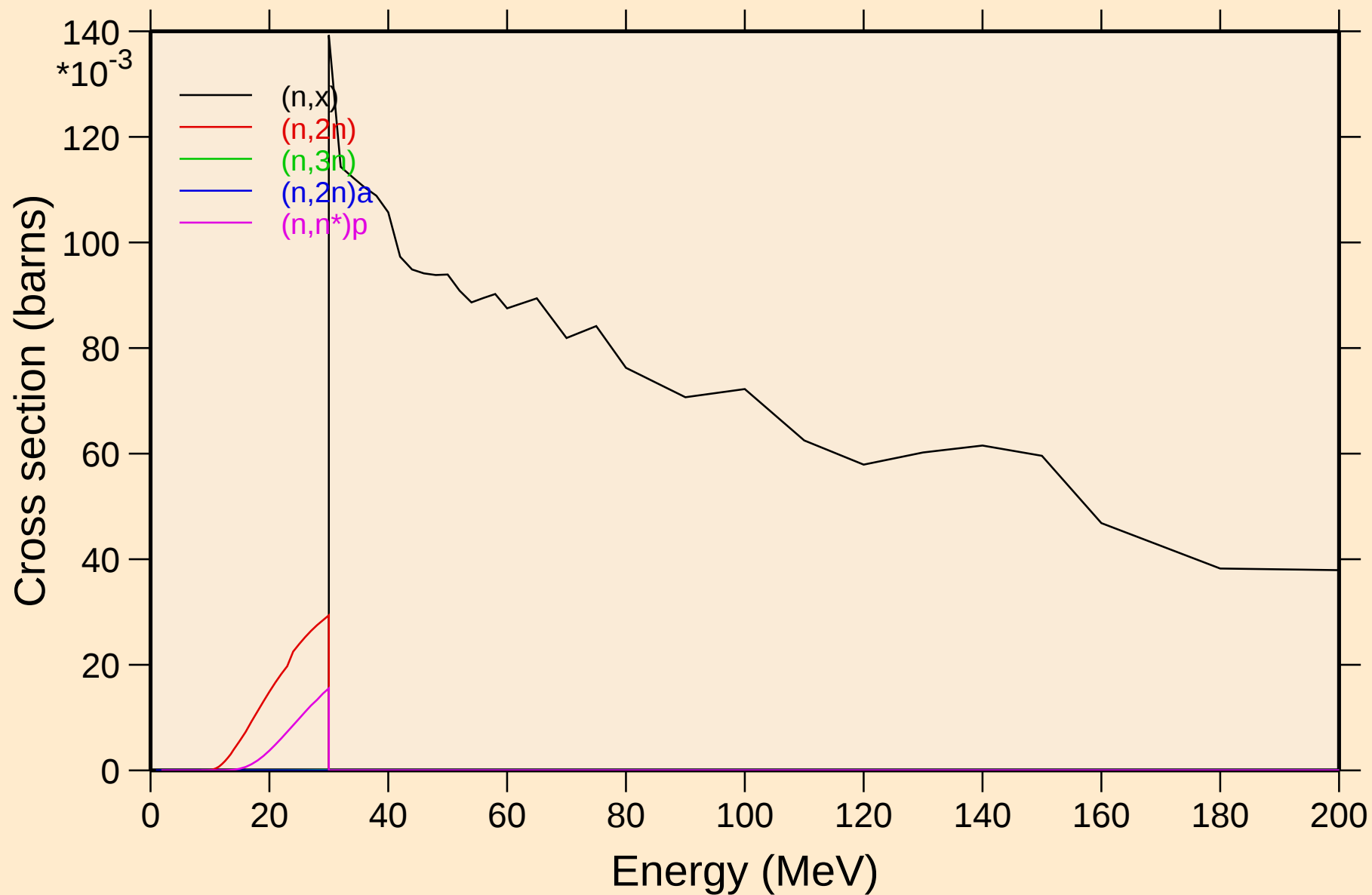
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Non-threshold reactions



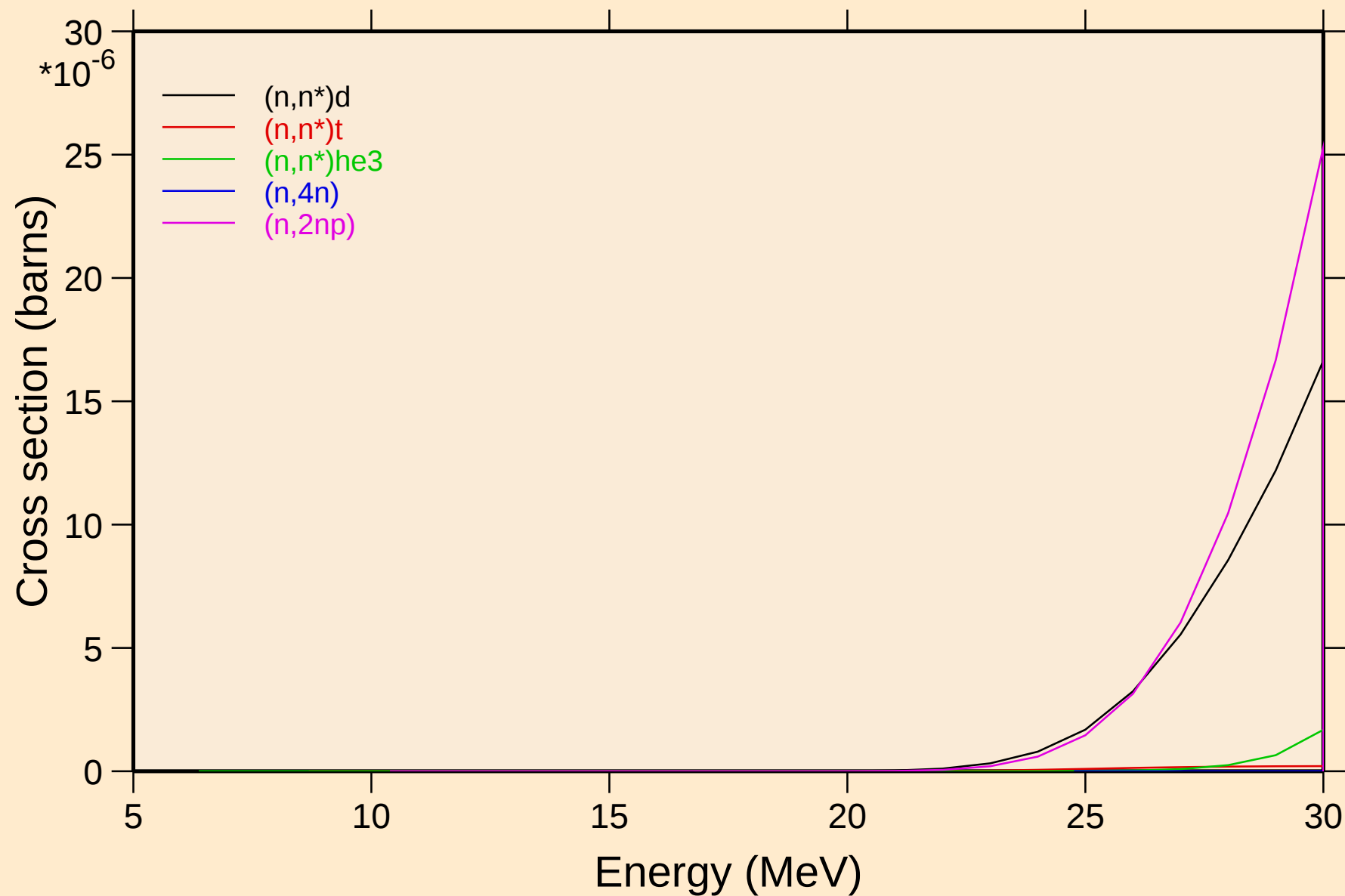
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



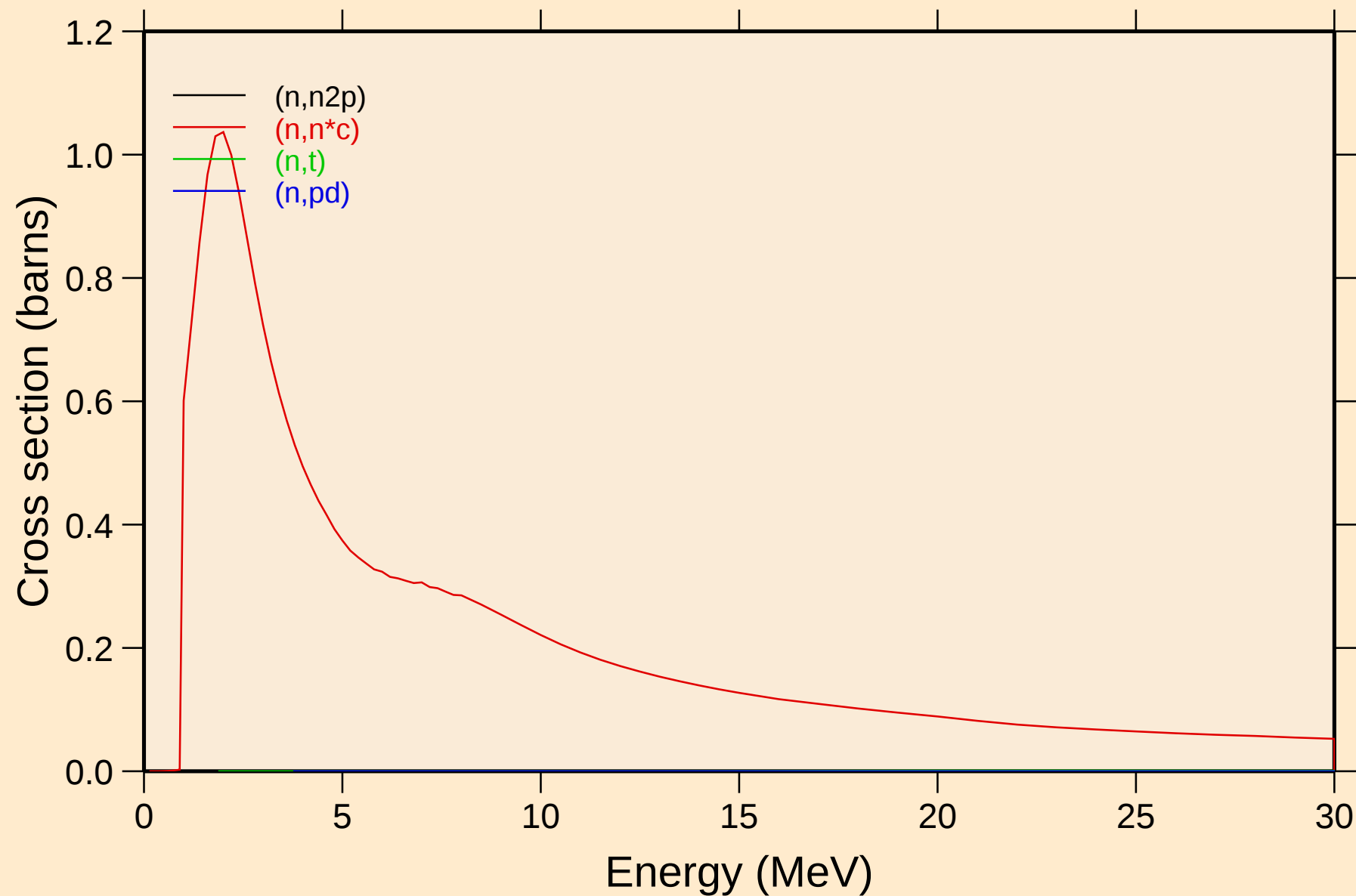
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



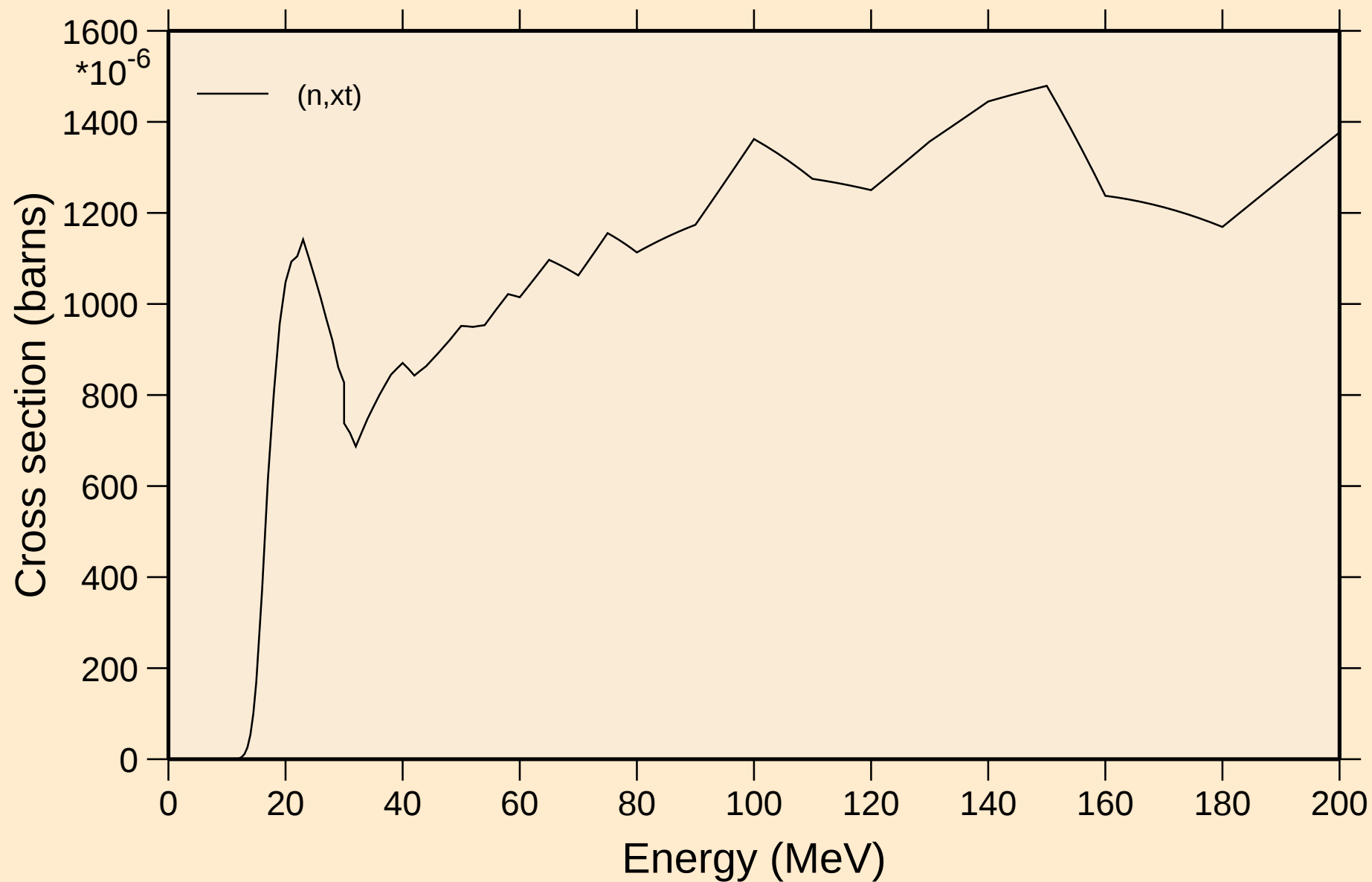
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



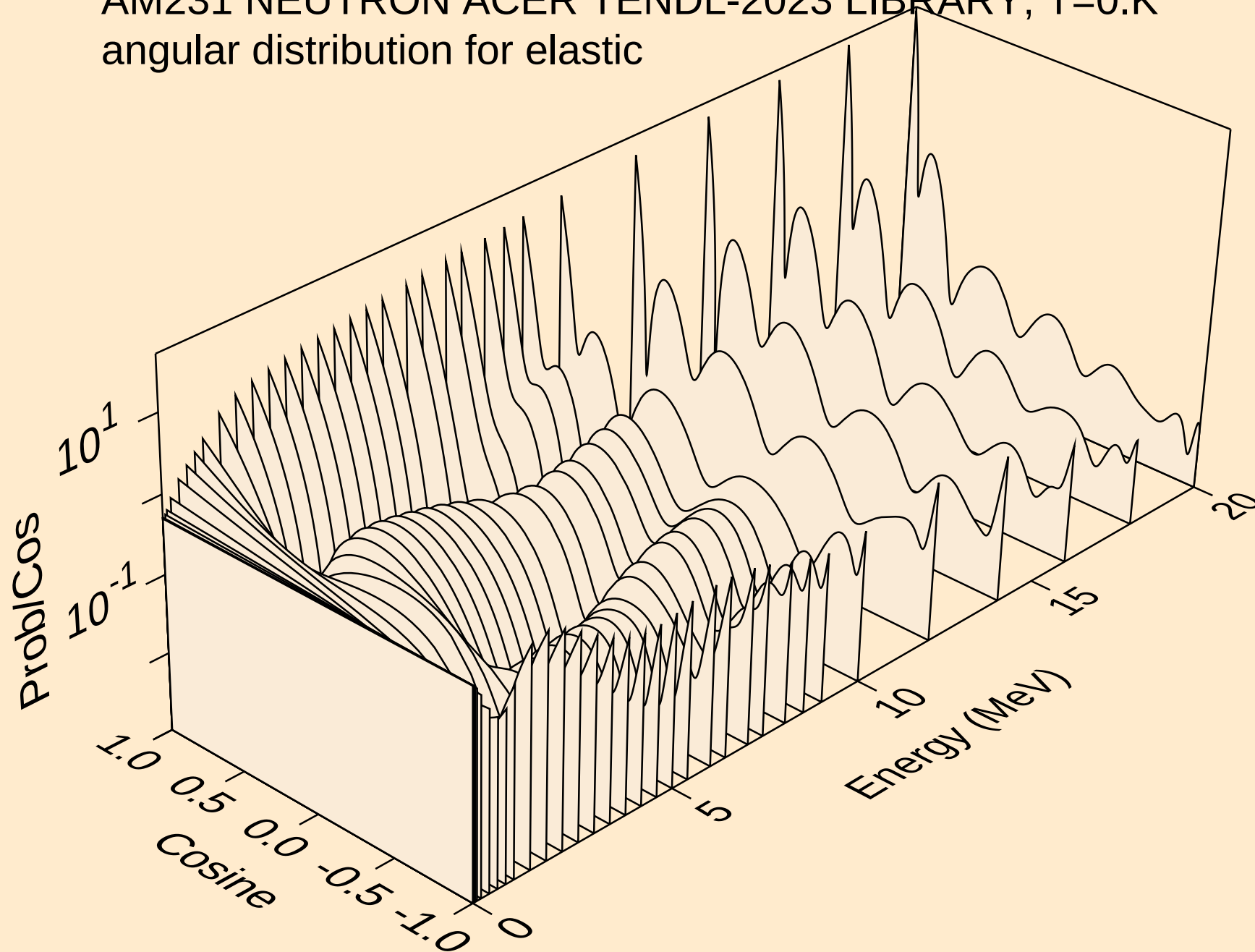
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Threshold reactions



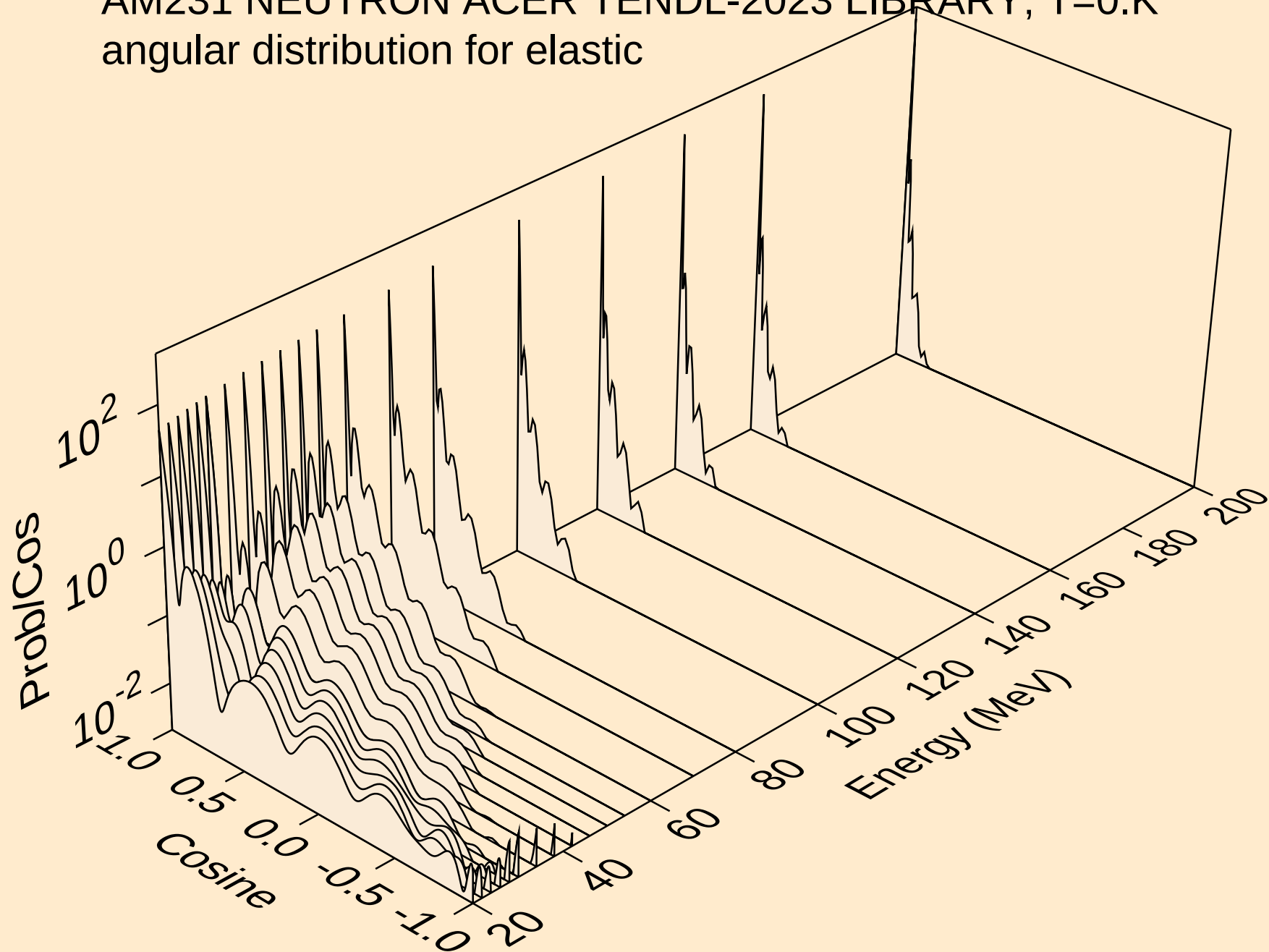
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



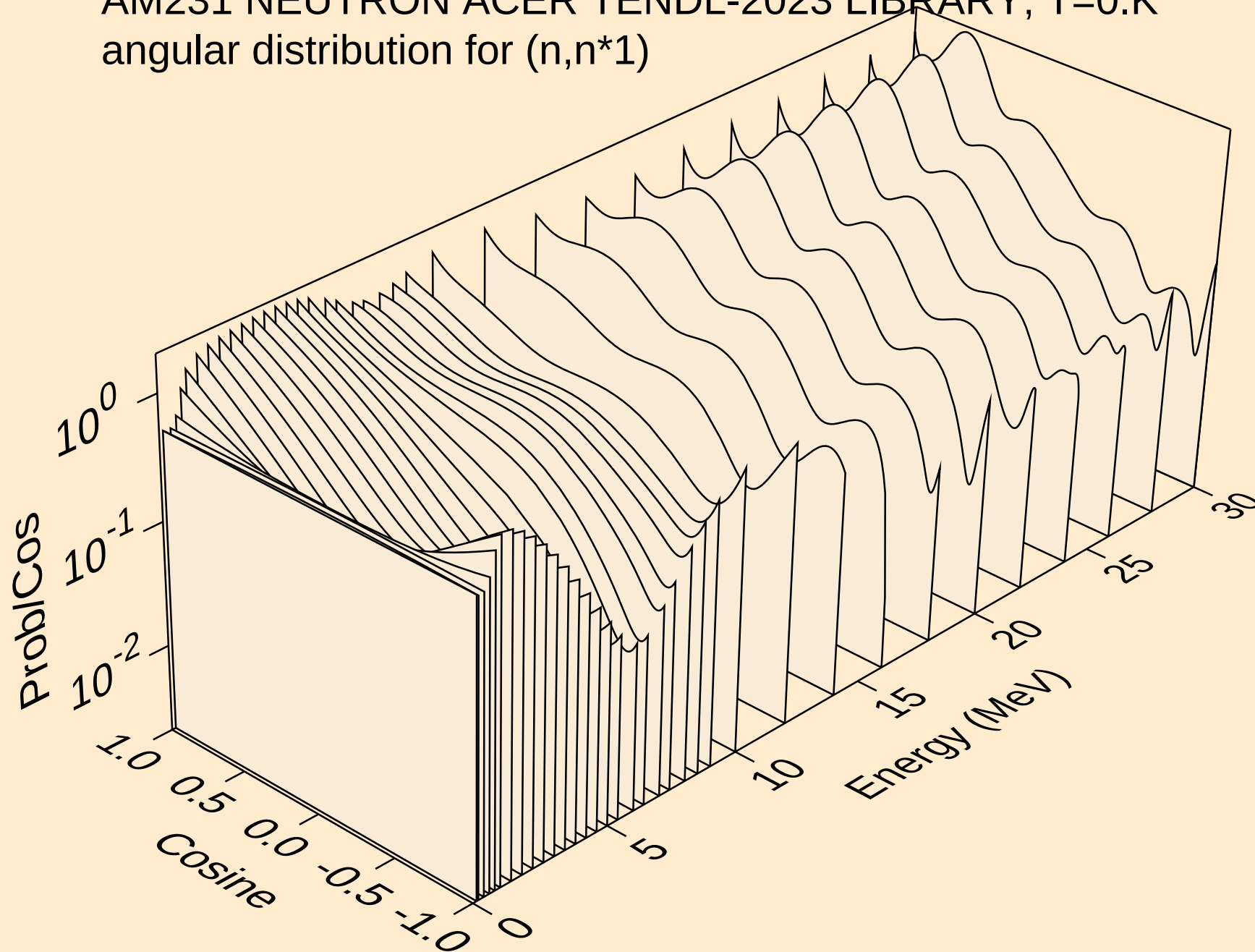
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



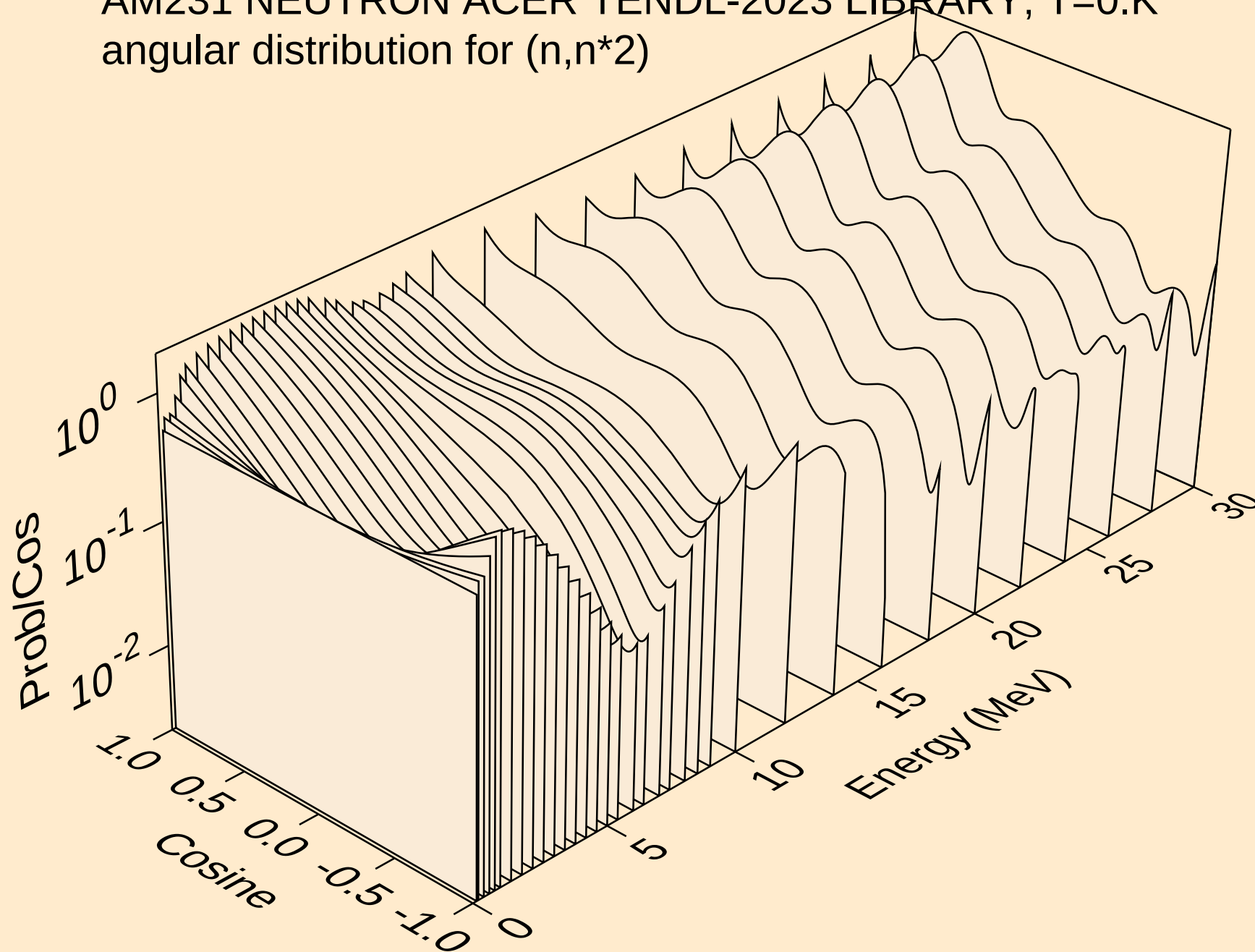
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)

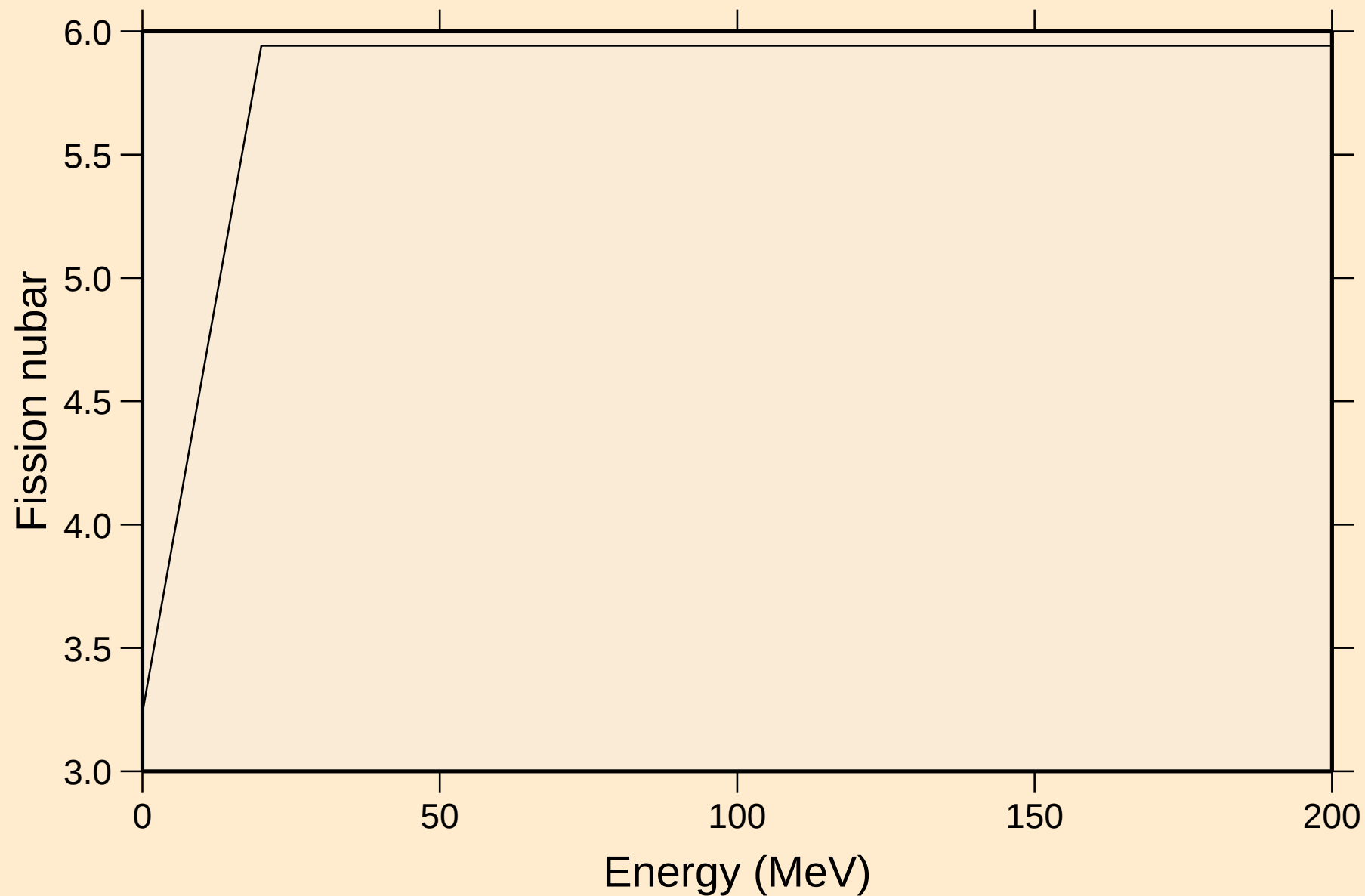


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)

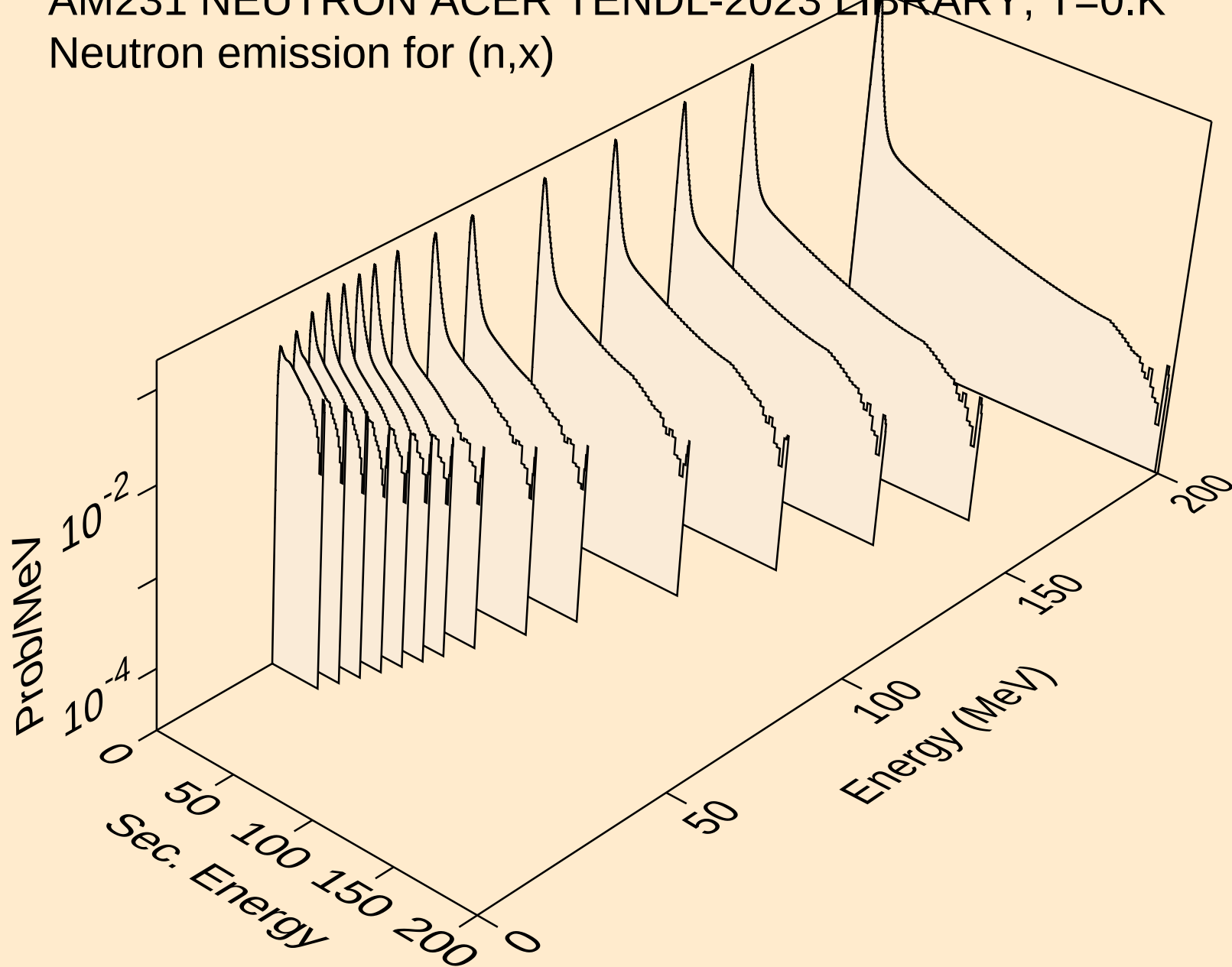


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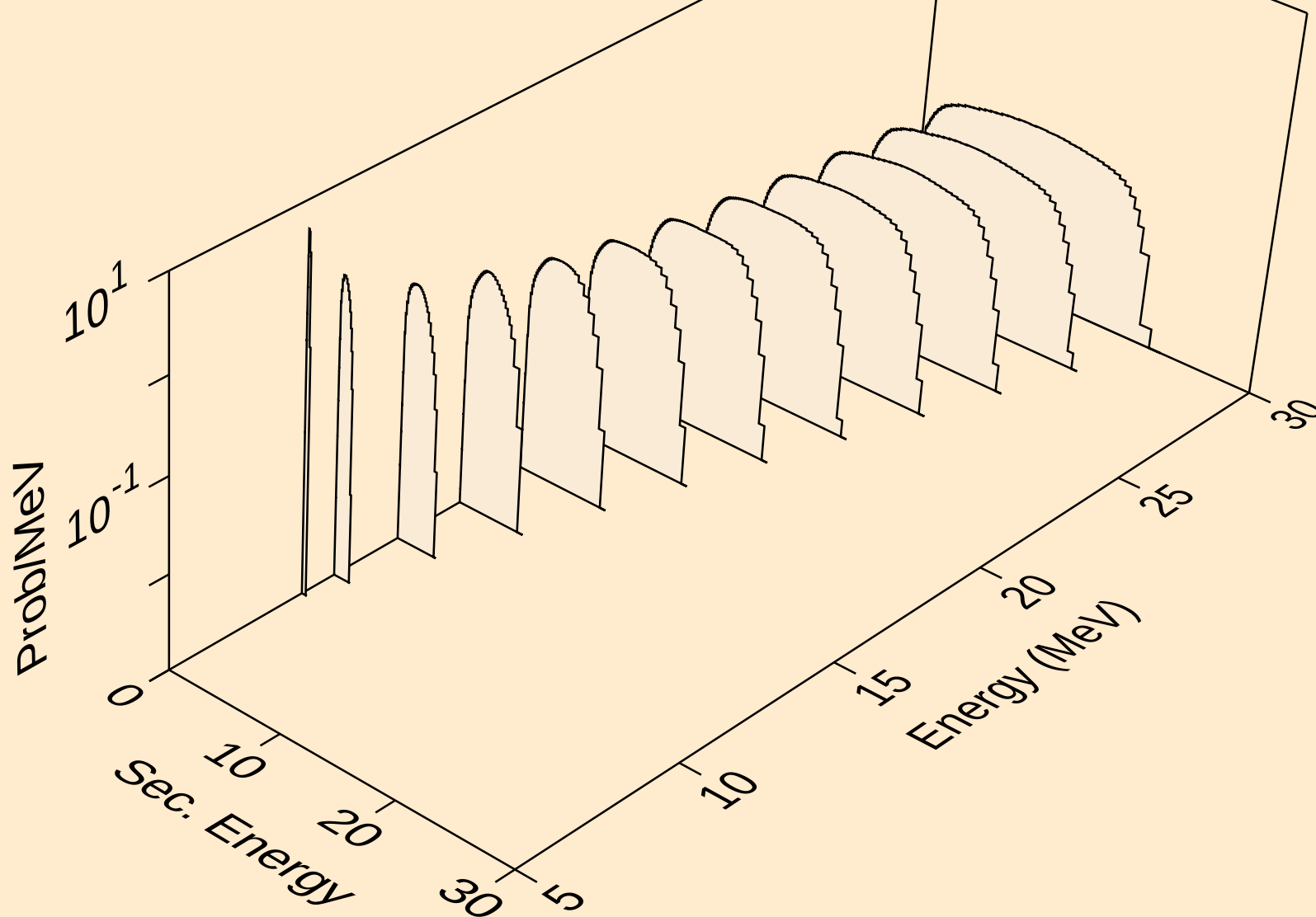
Total fission nubar



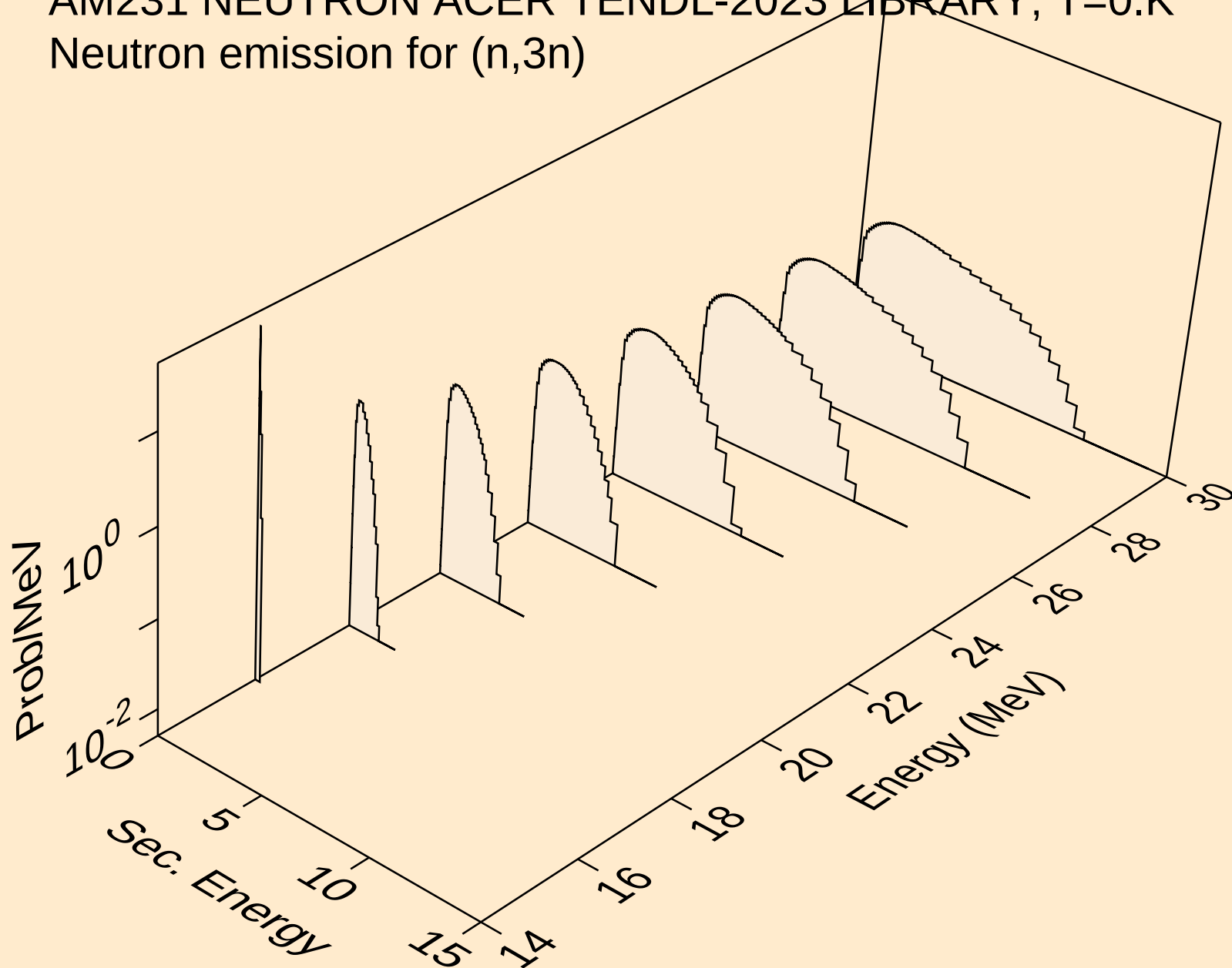
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



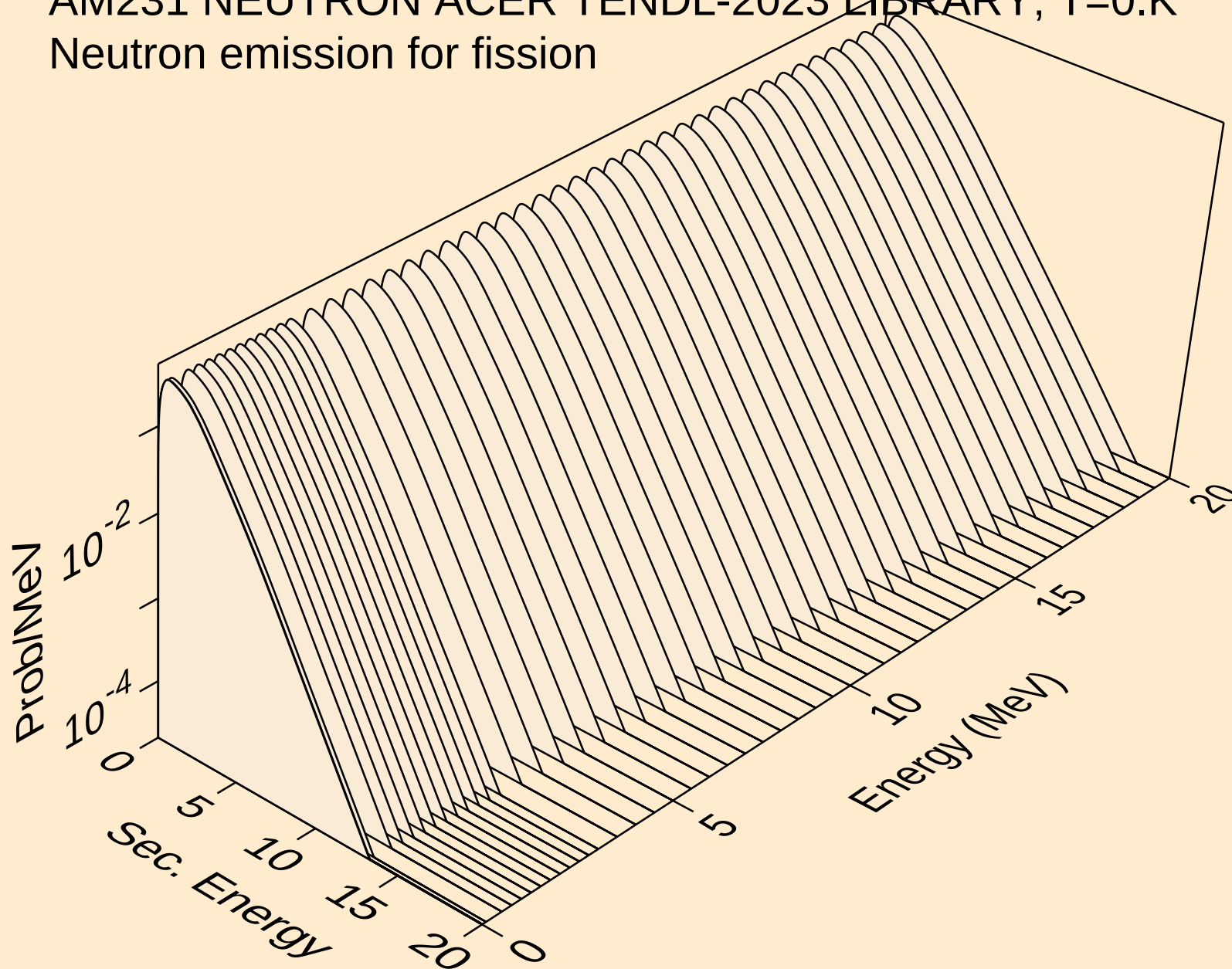
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



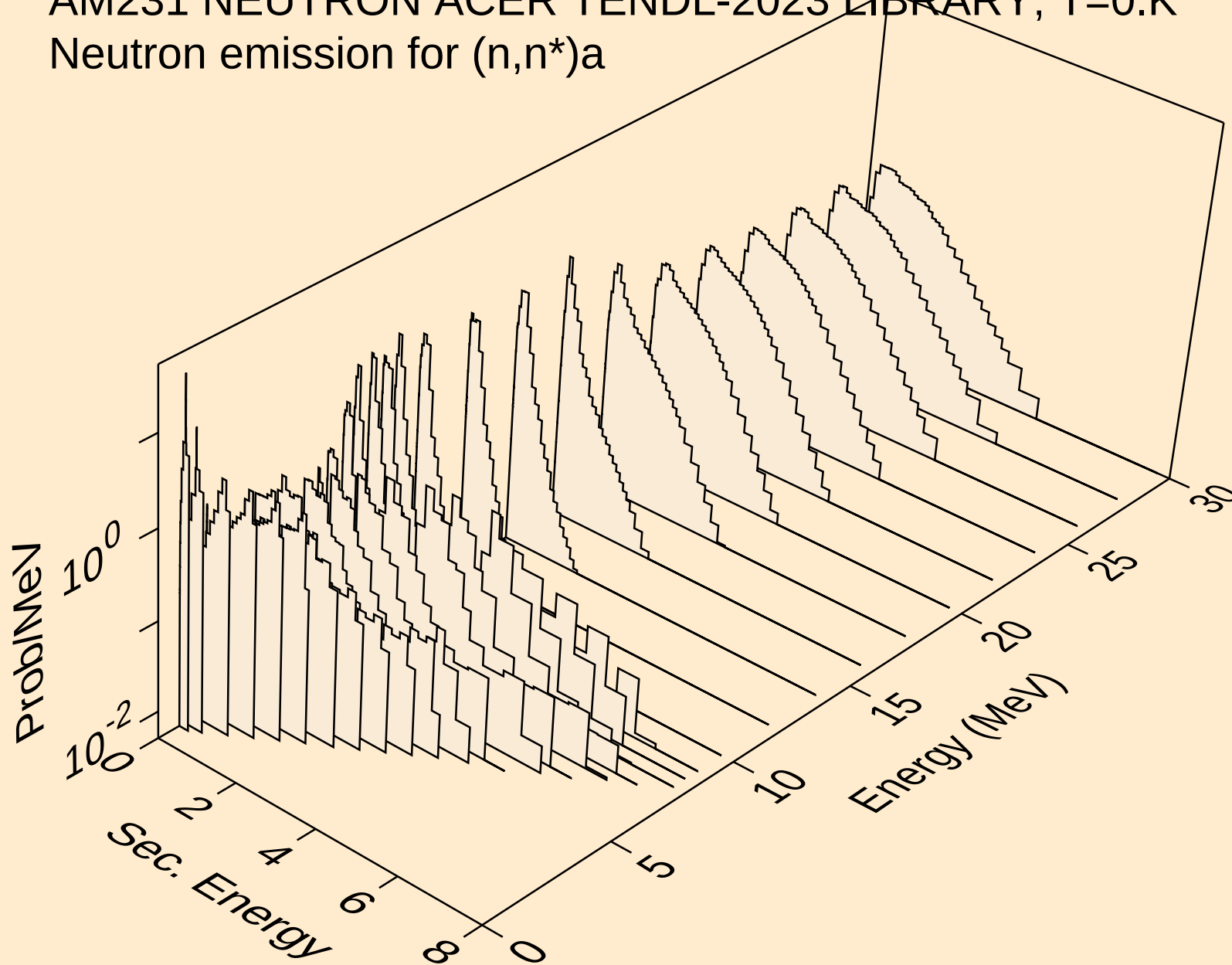
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



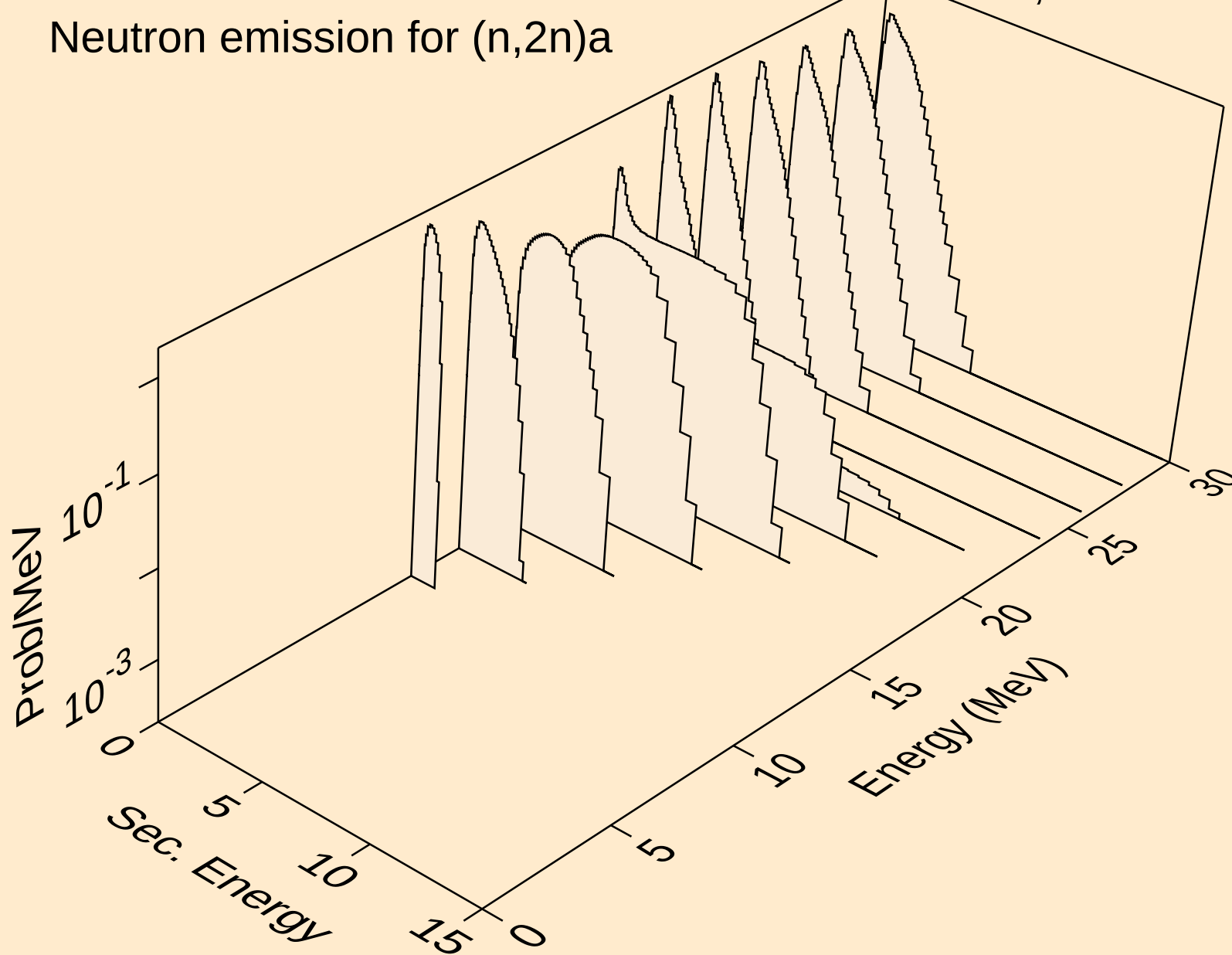
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



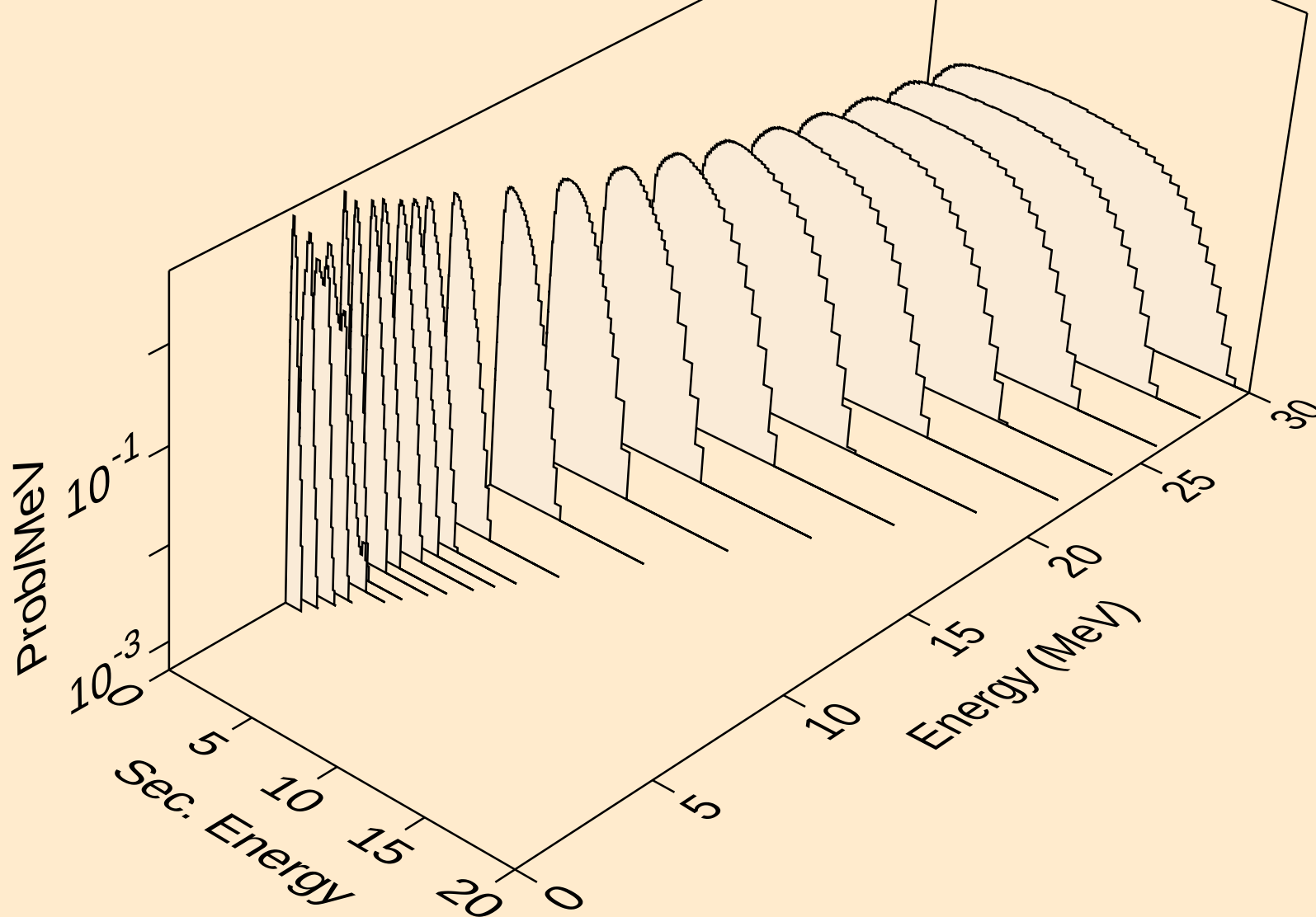
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



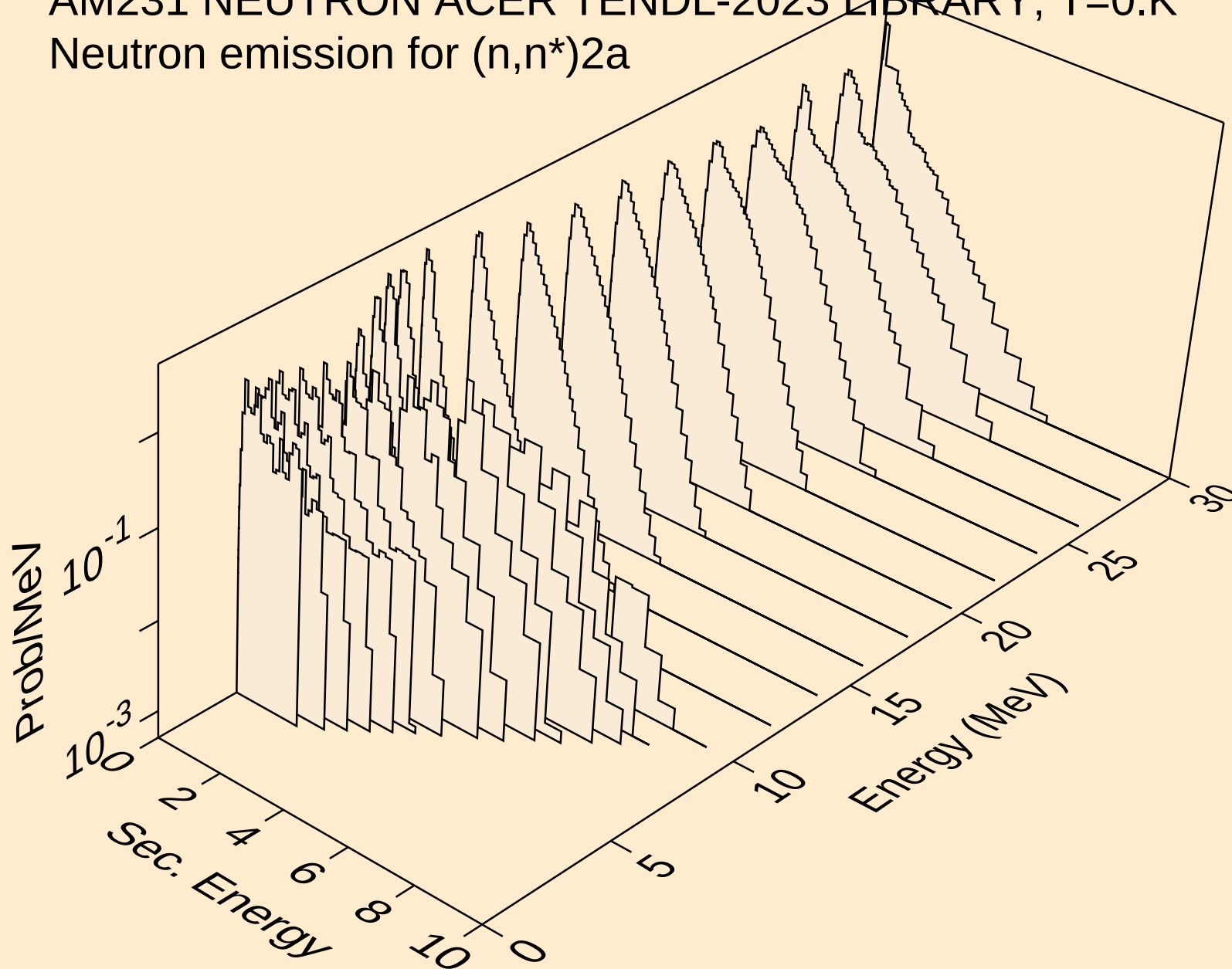
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



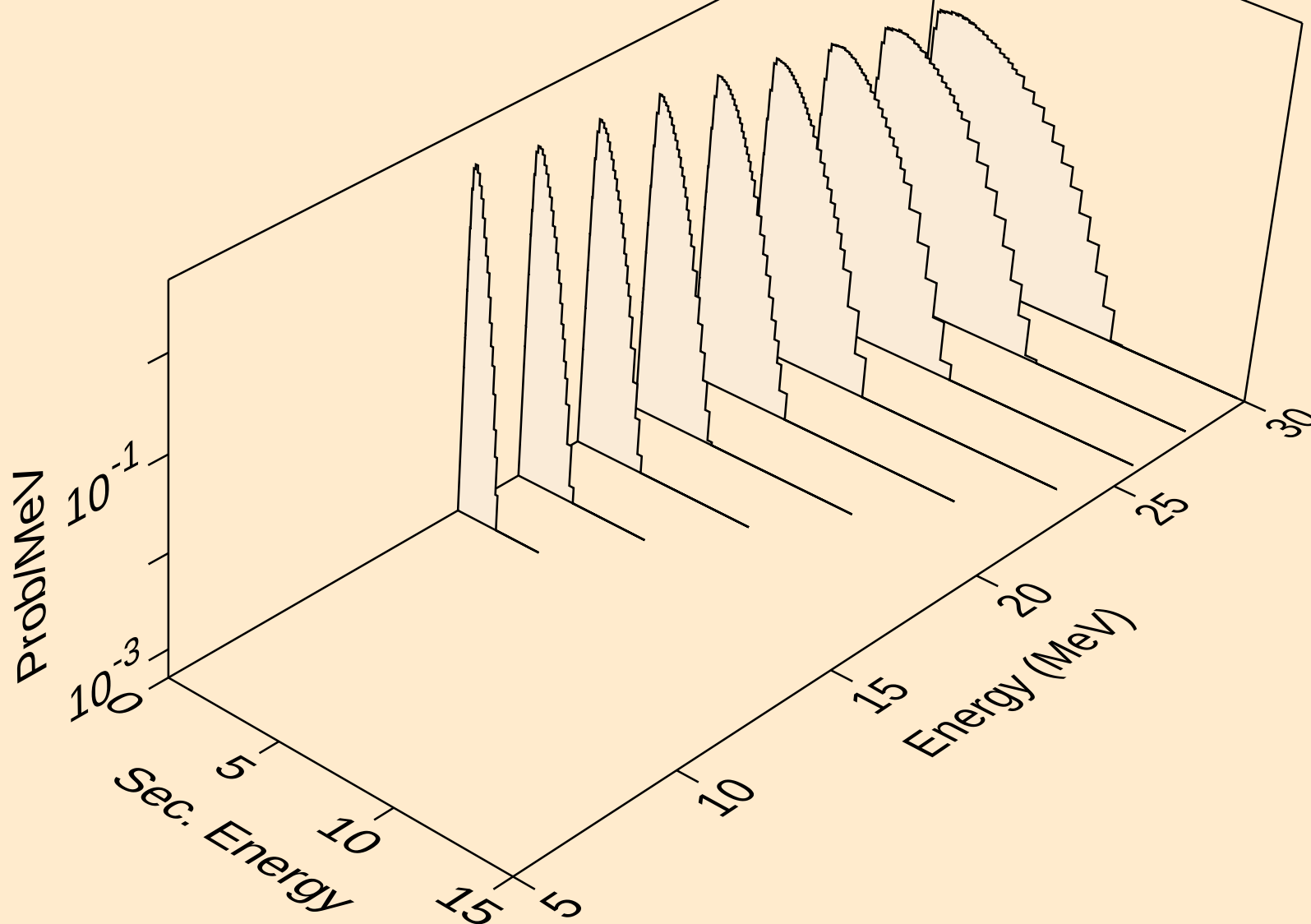
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



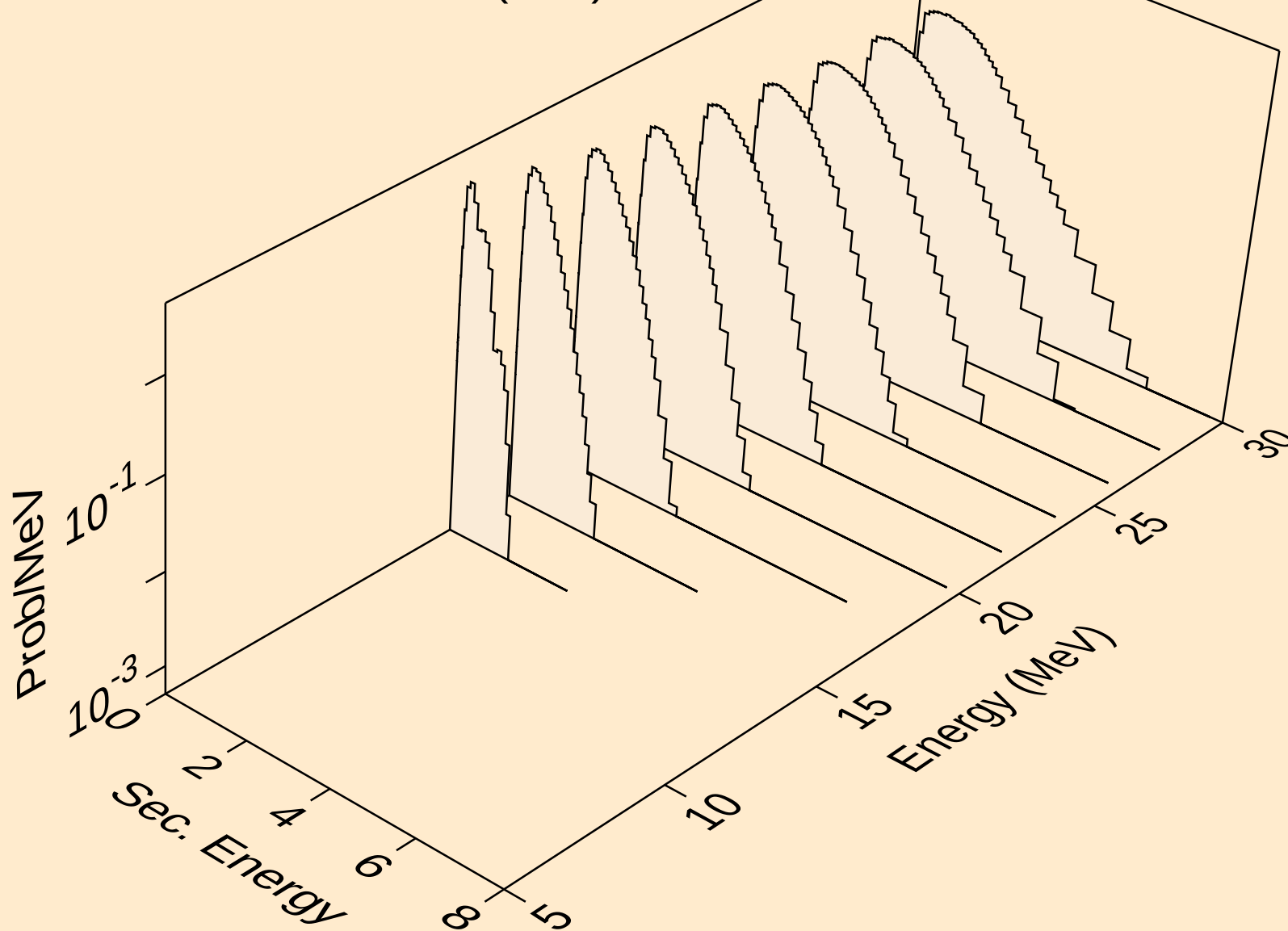
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



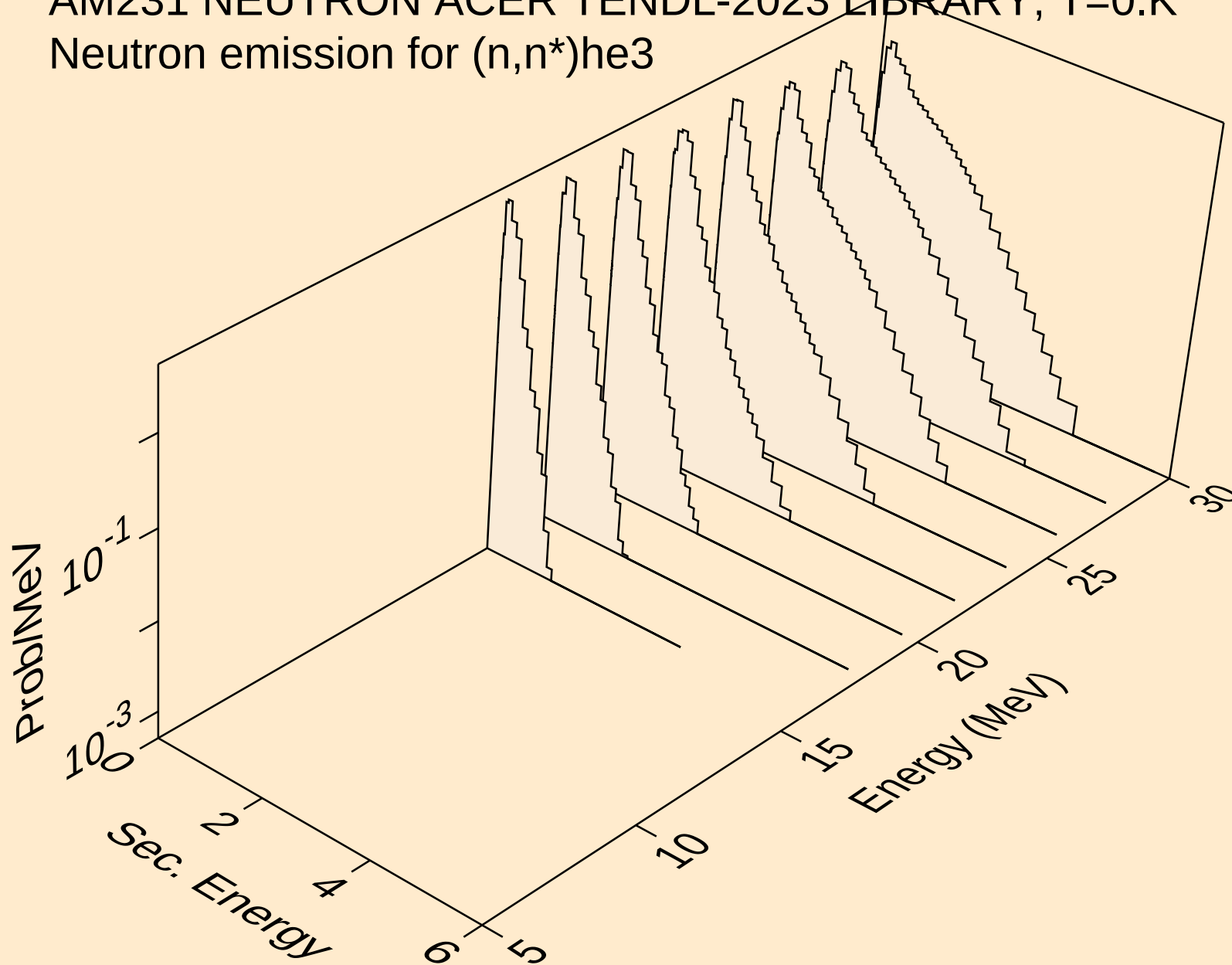
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



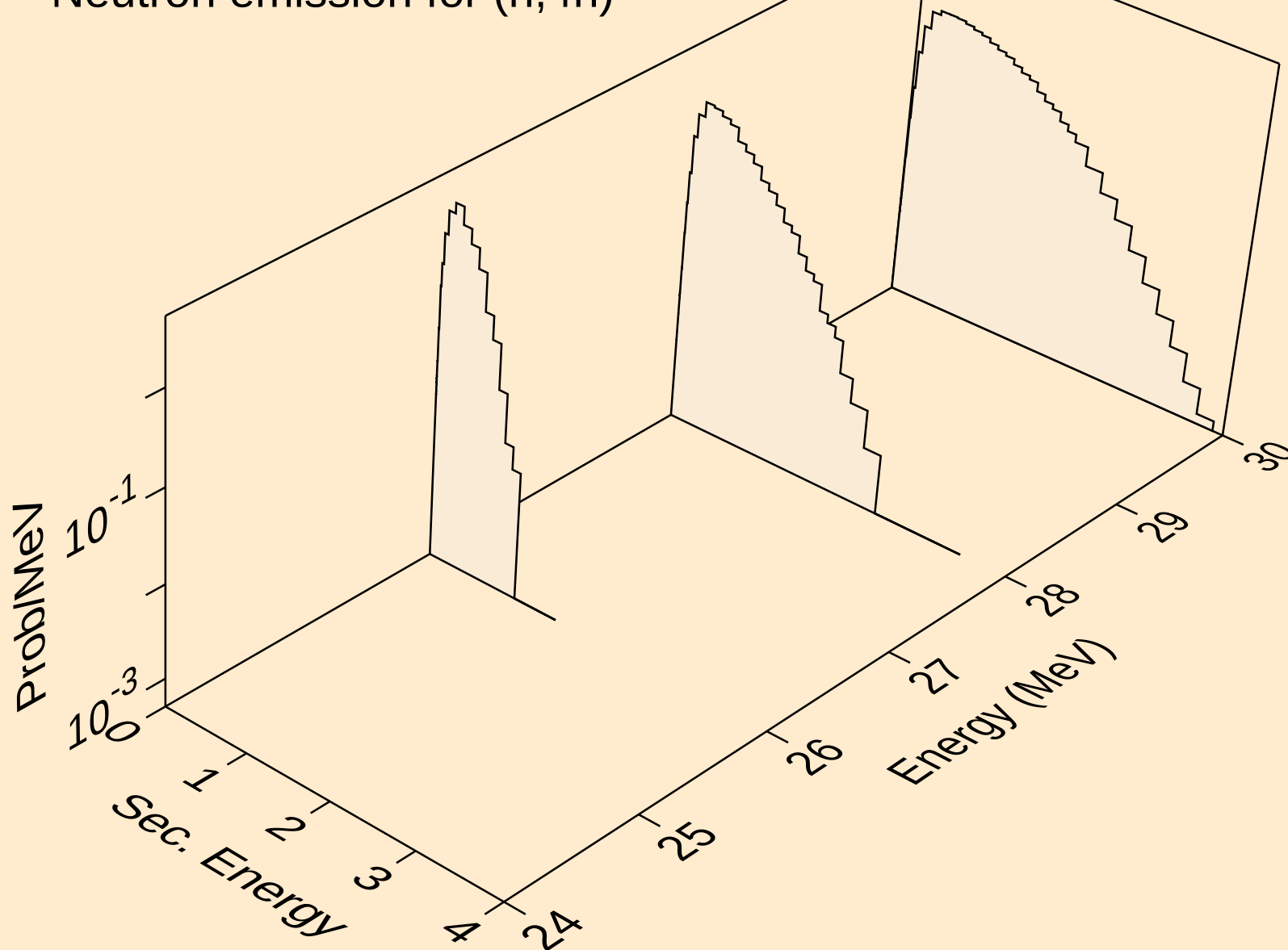
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



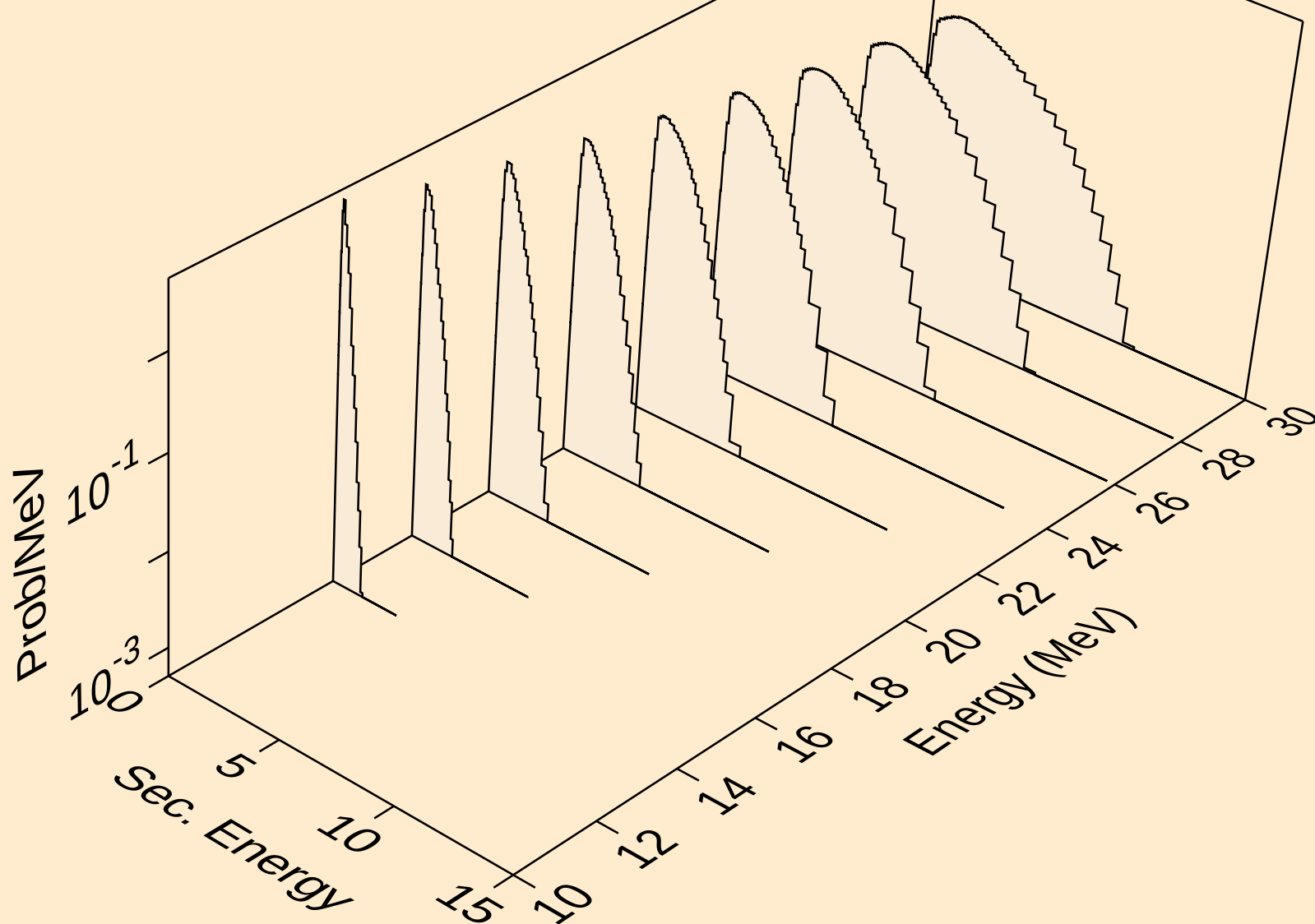
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



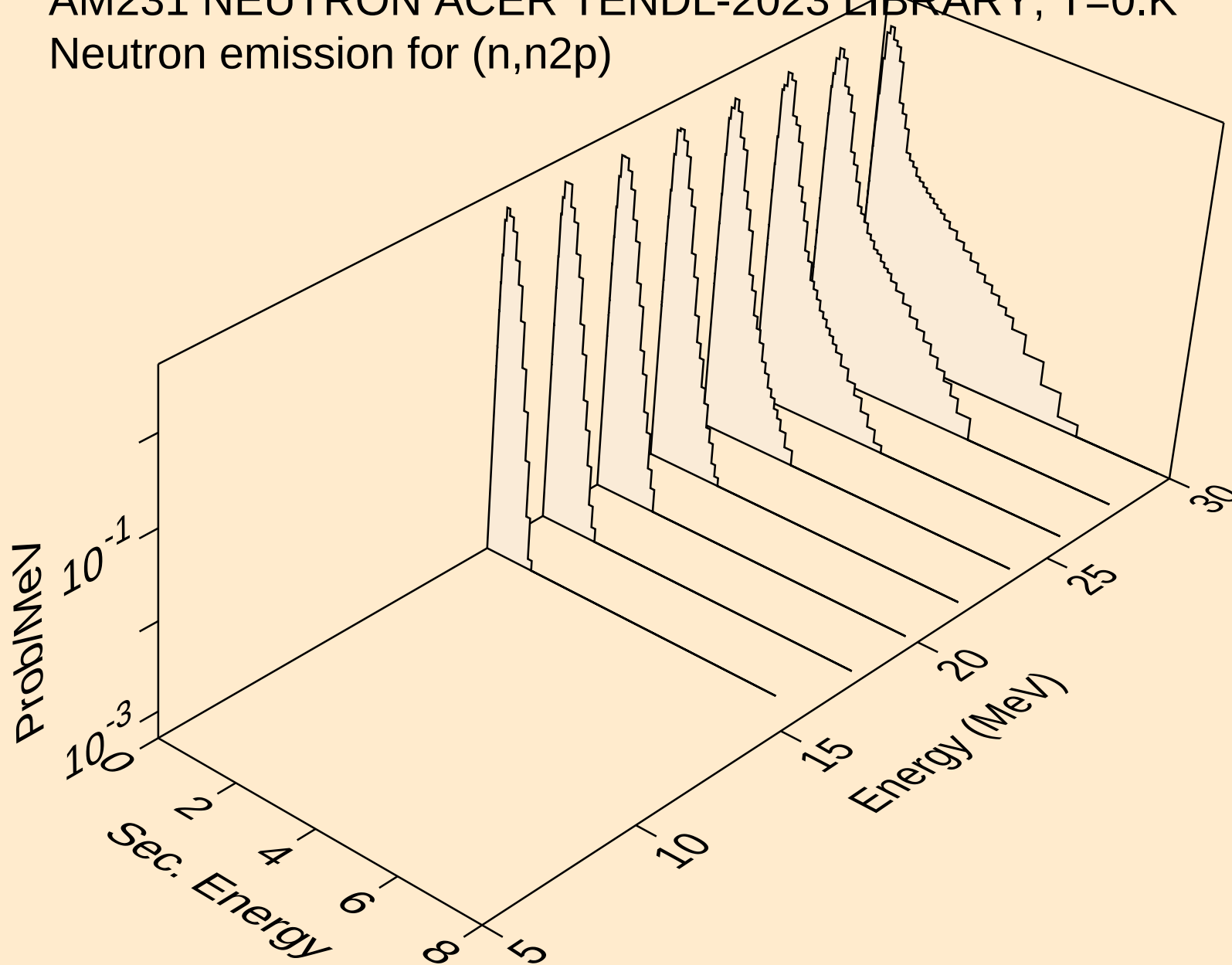
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



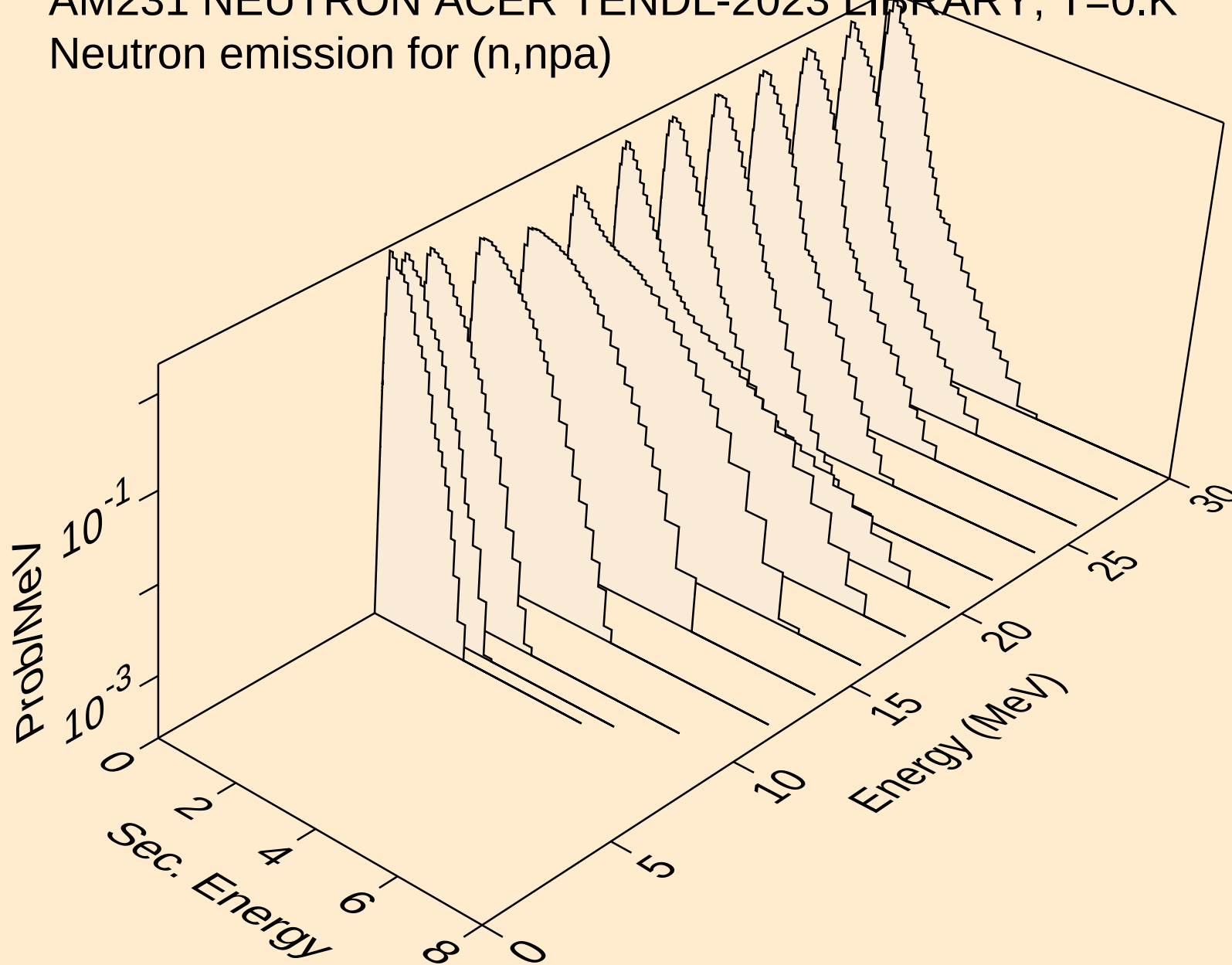
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



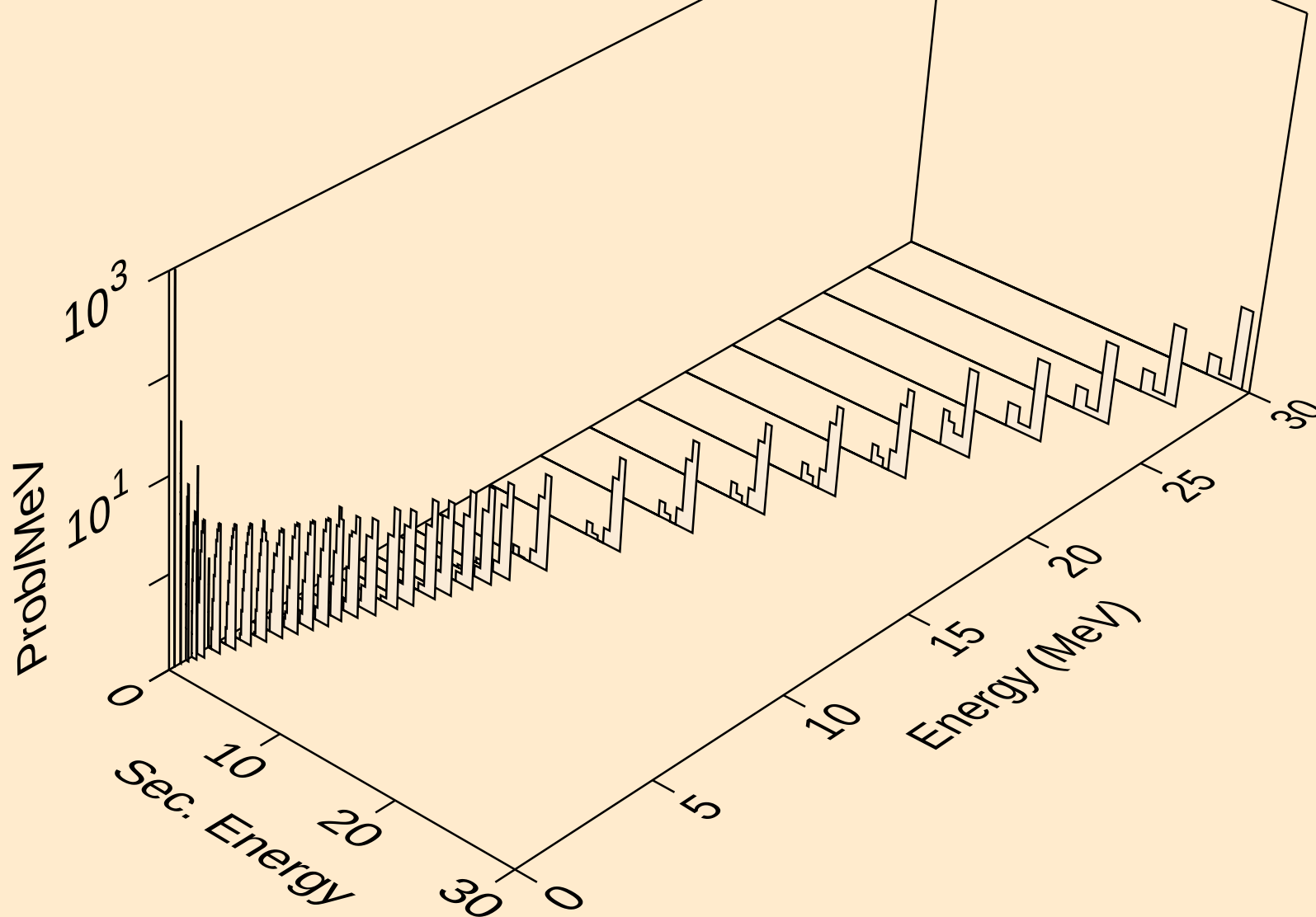
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

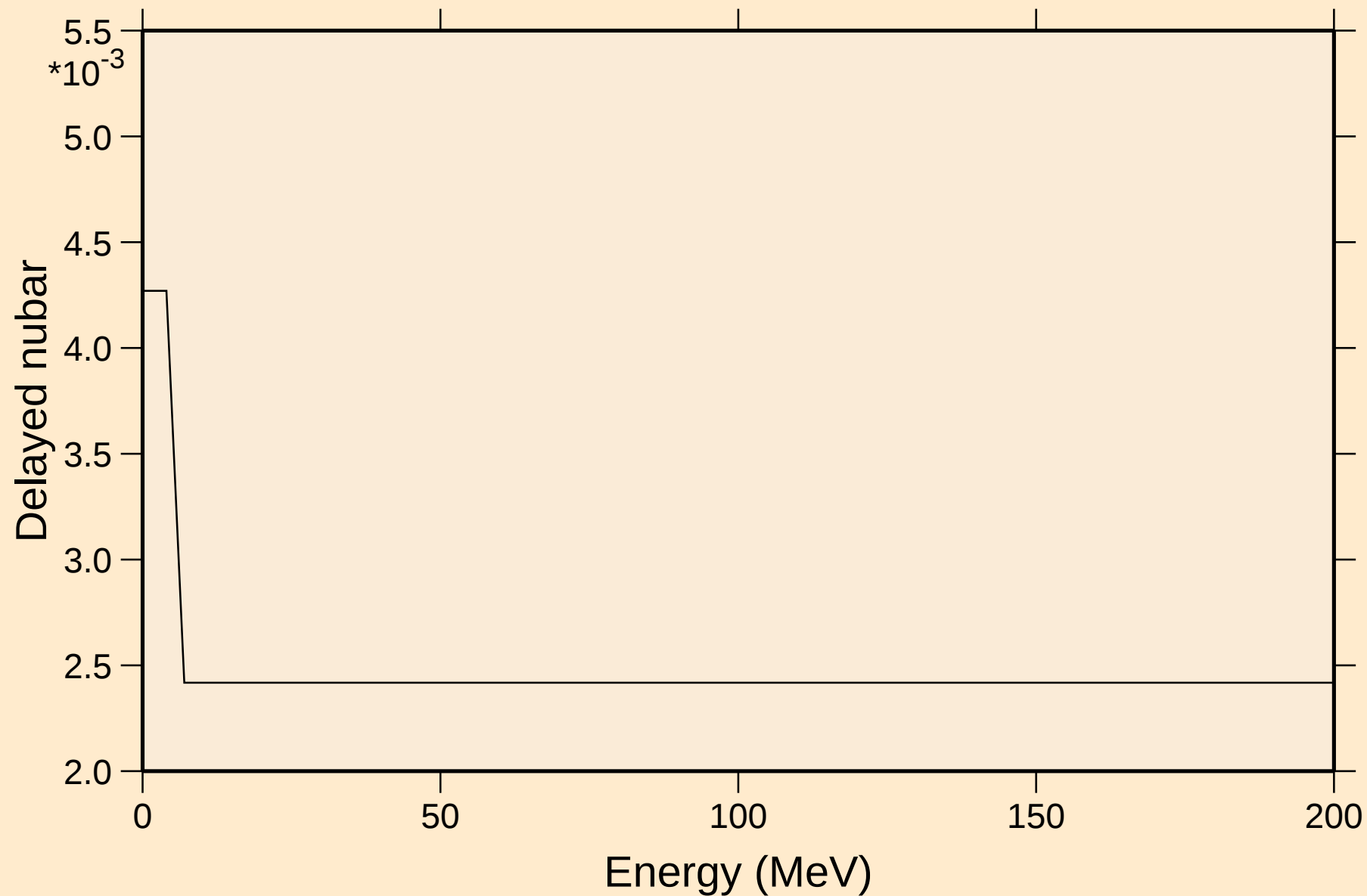


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



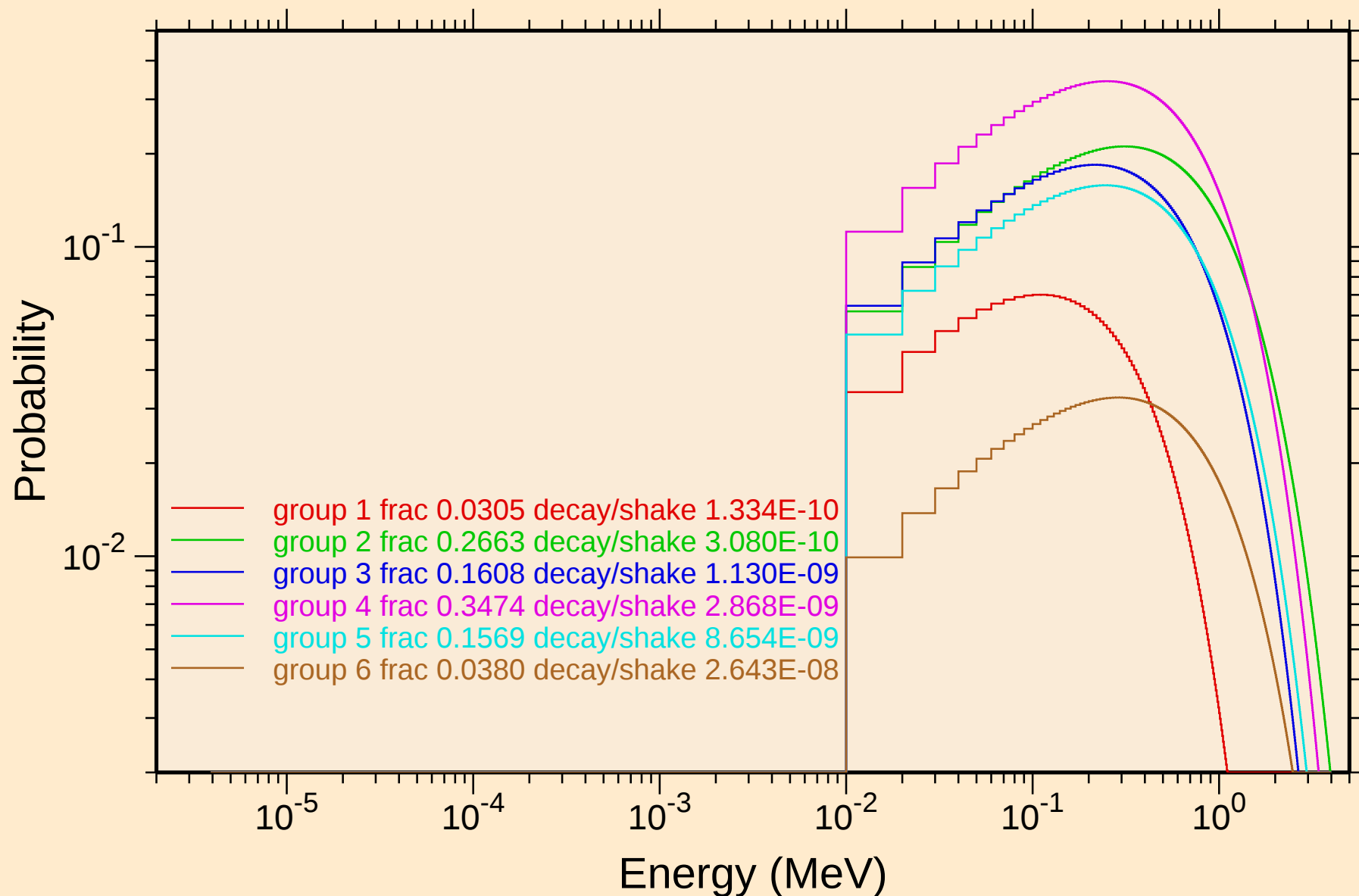
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

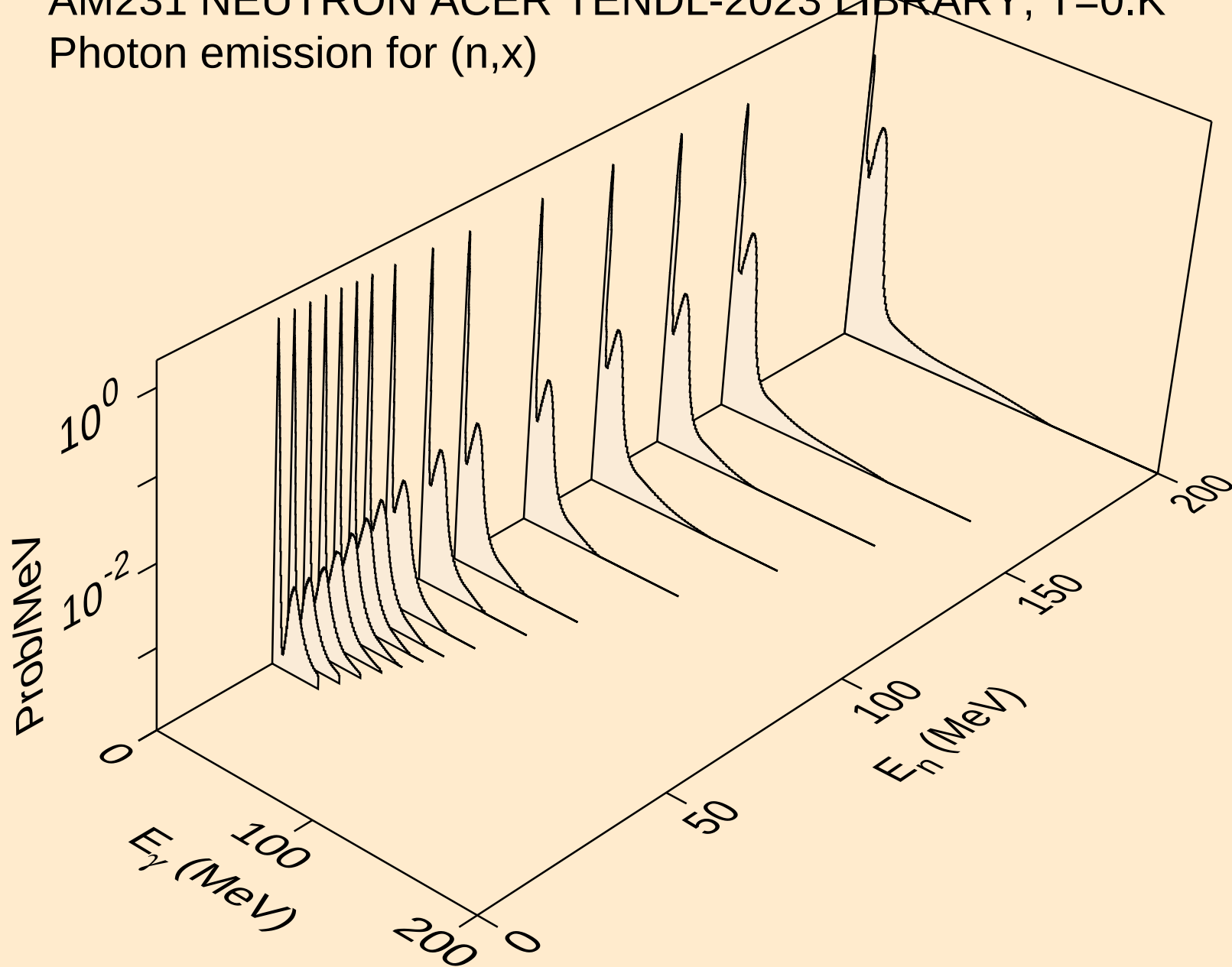


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

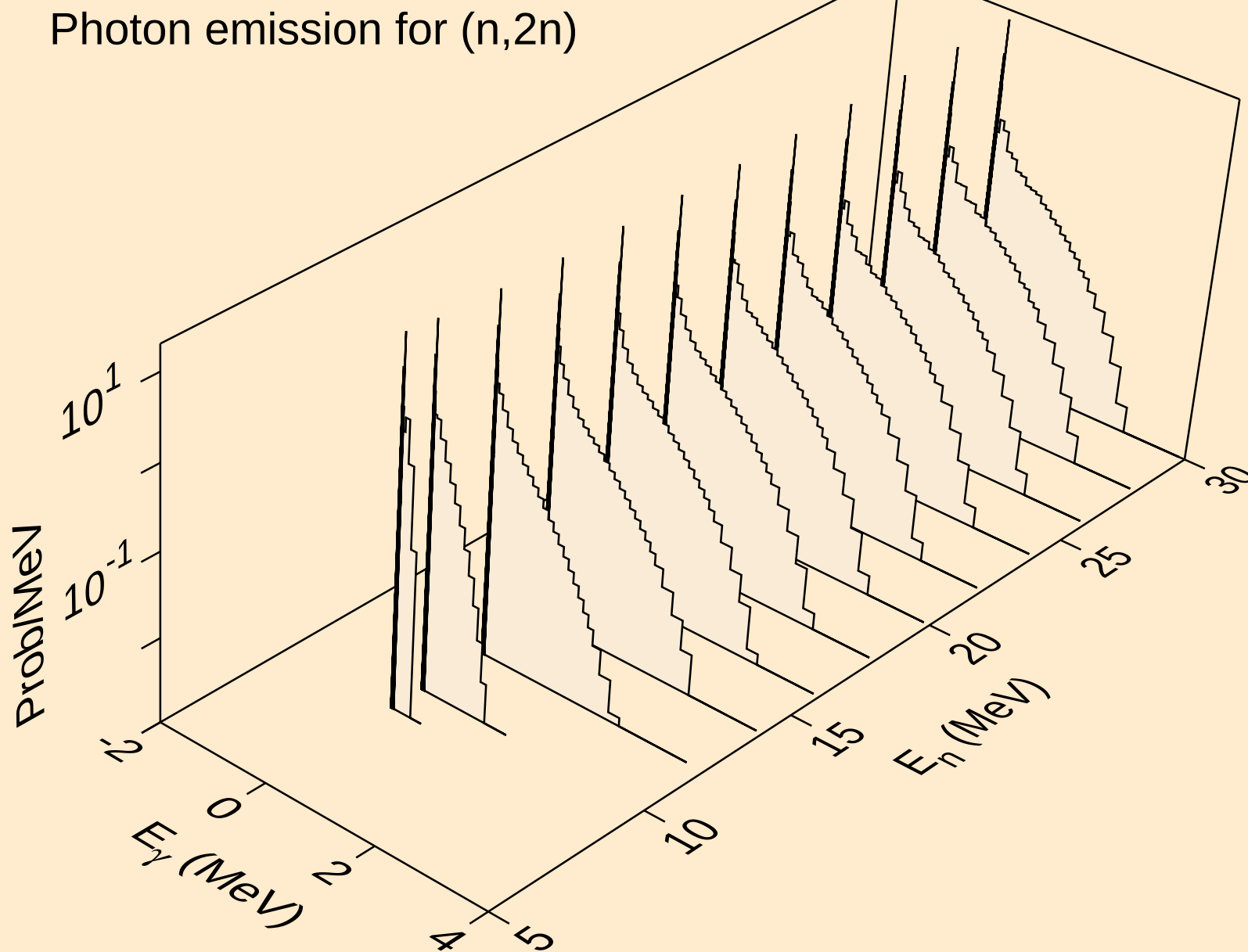
Delayed neutron spectra



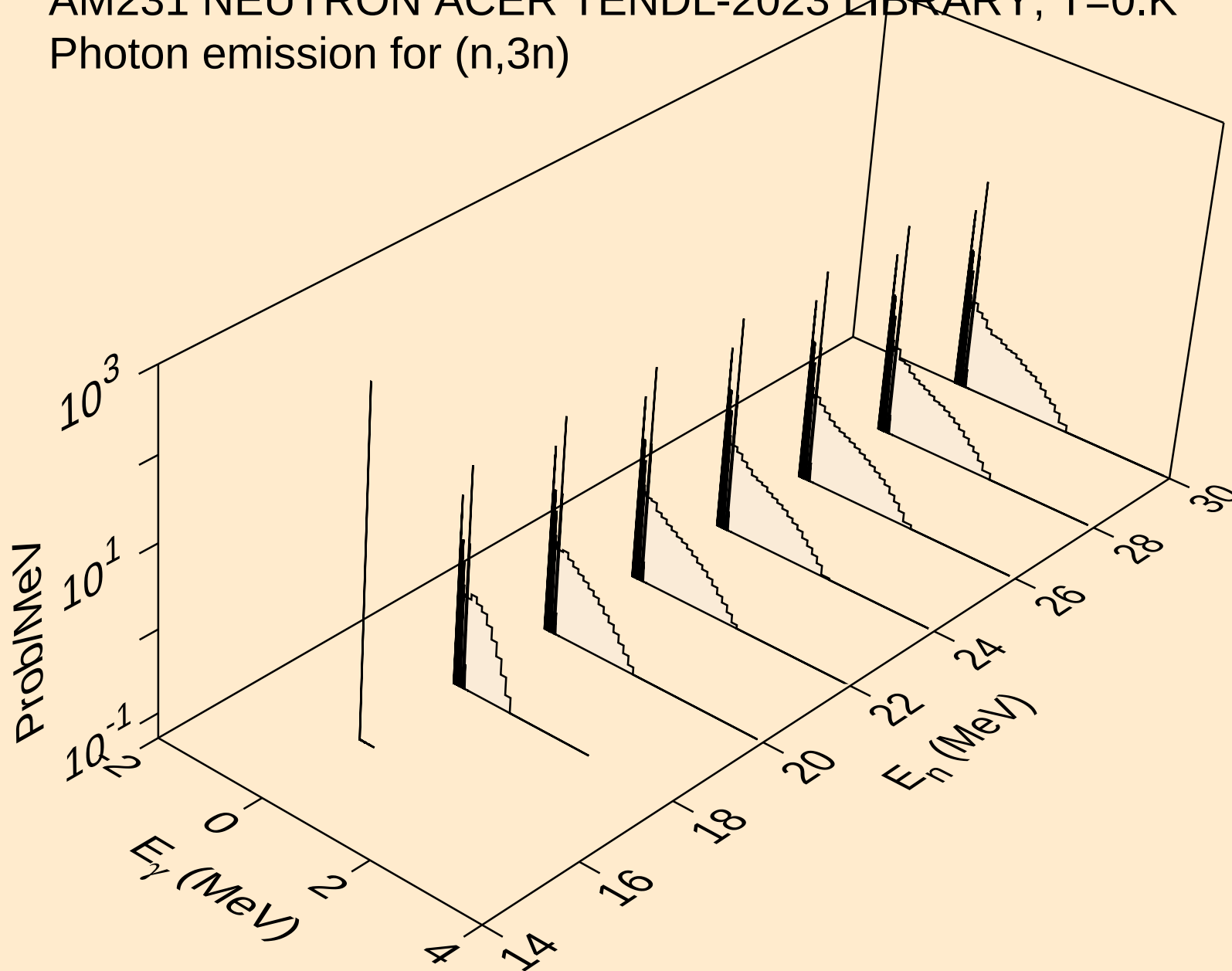
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



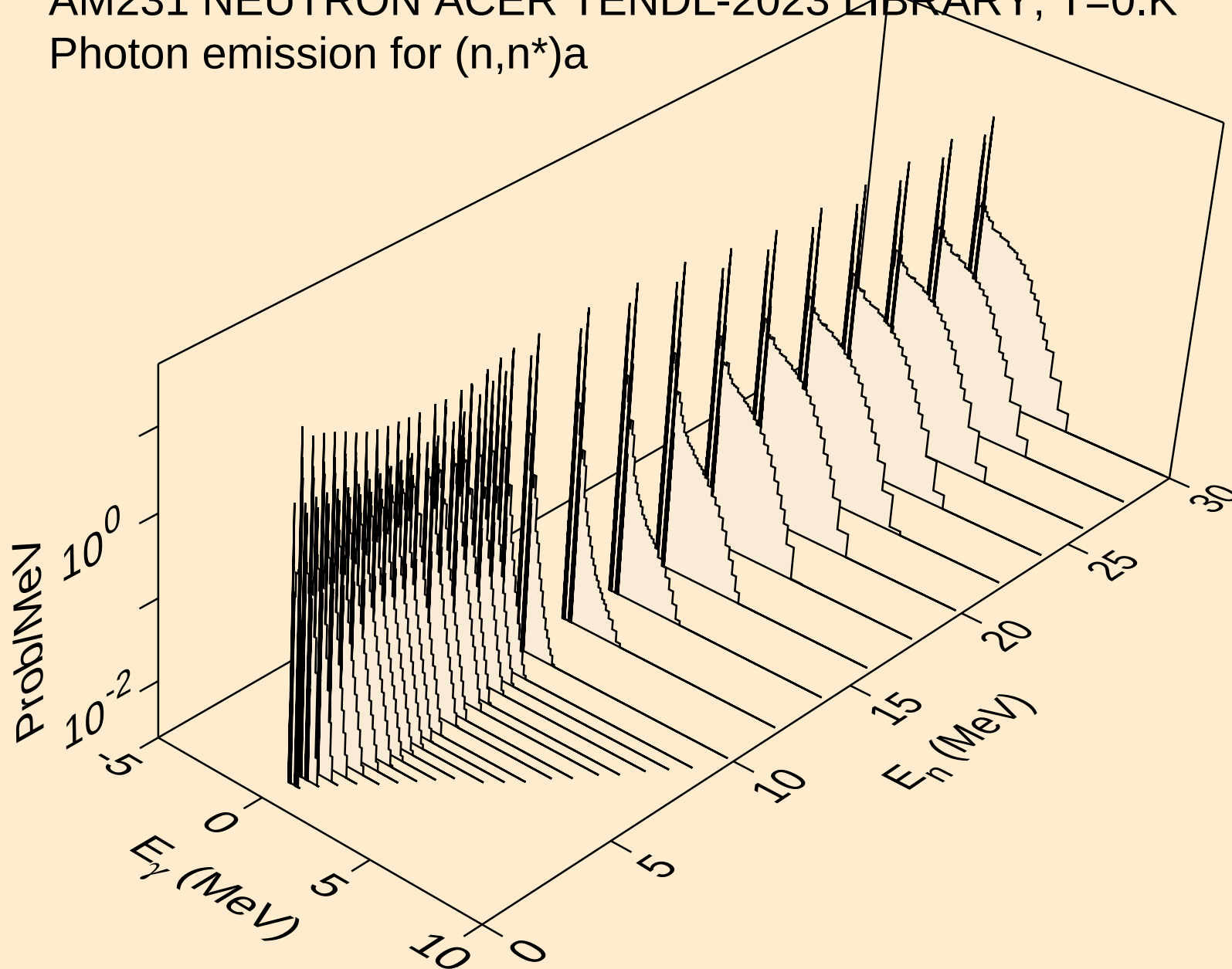
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



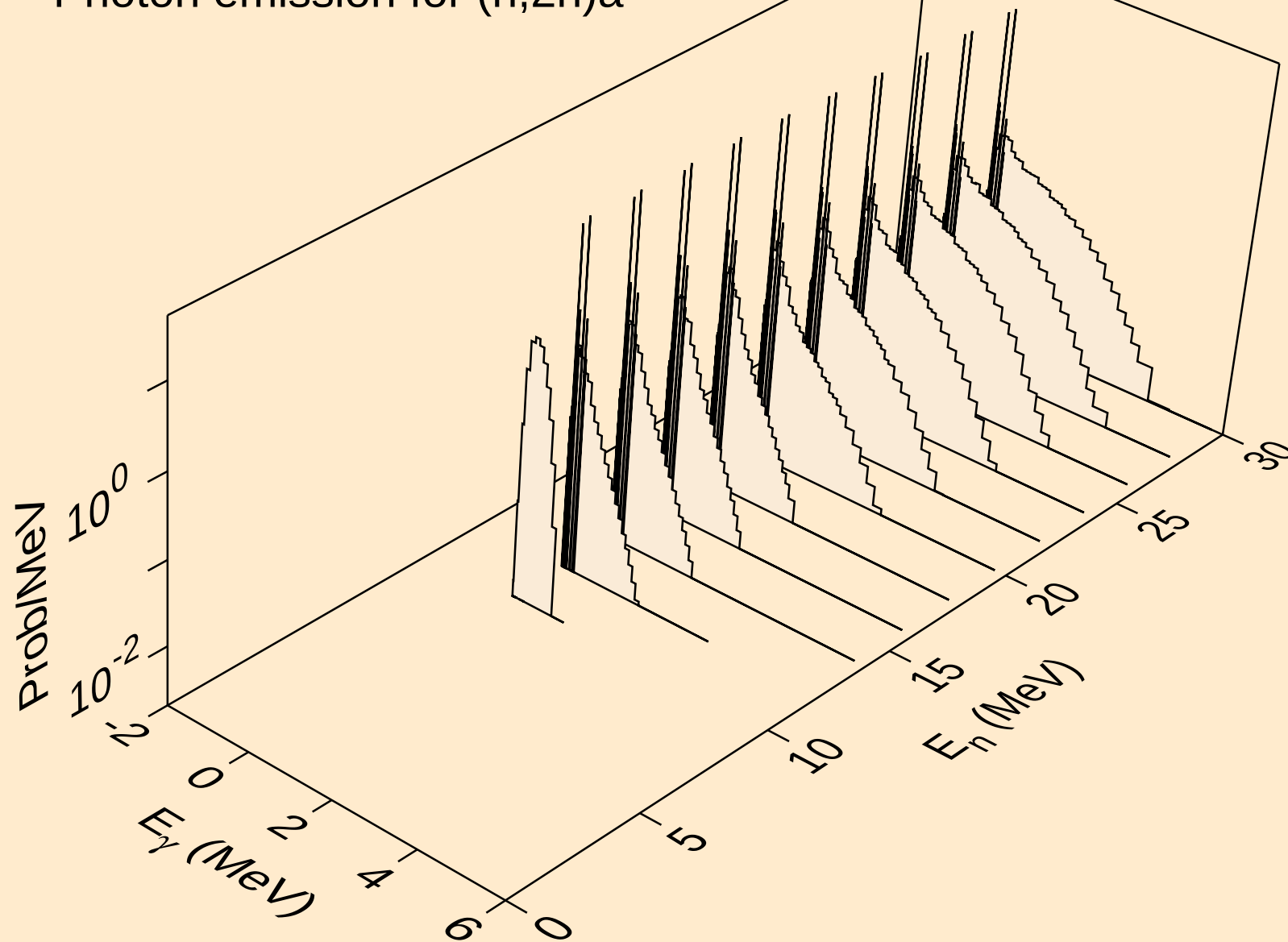
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



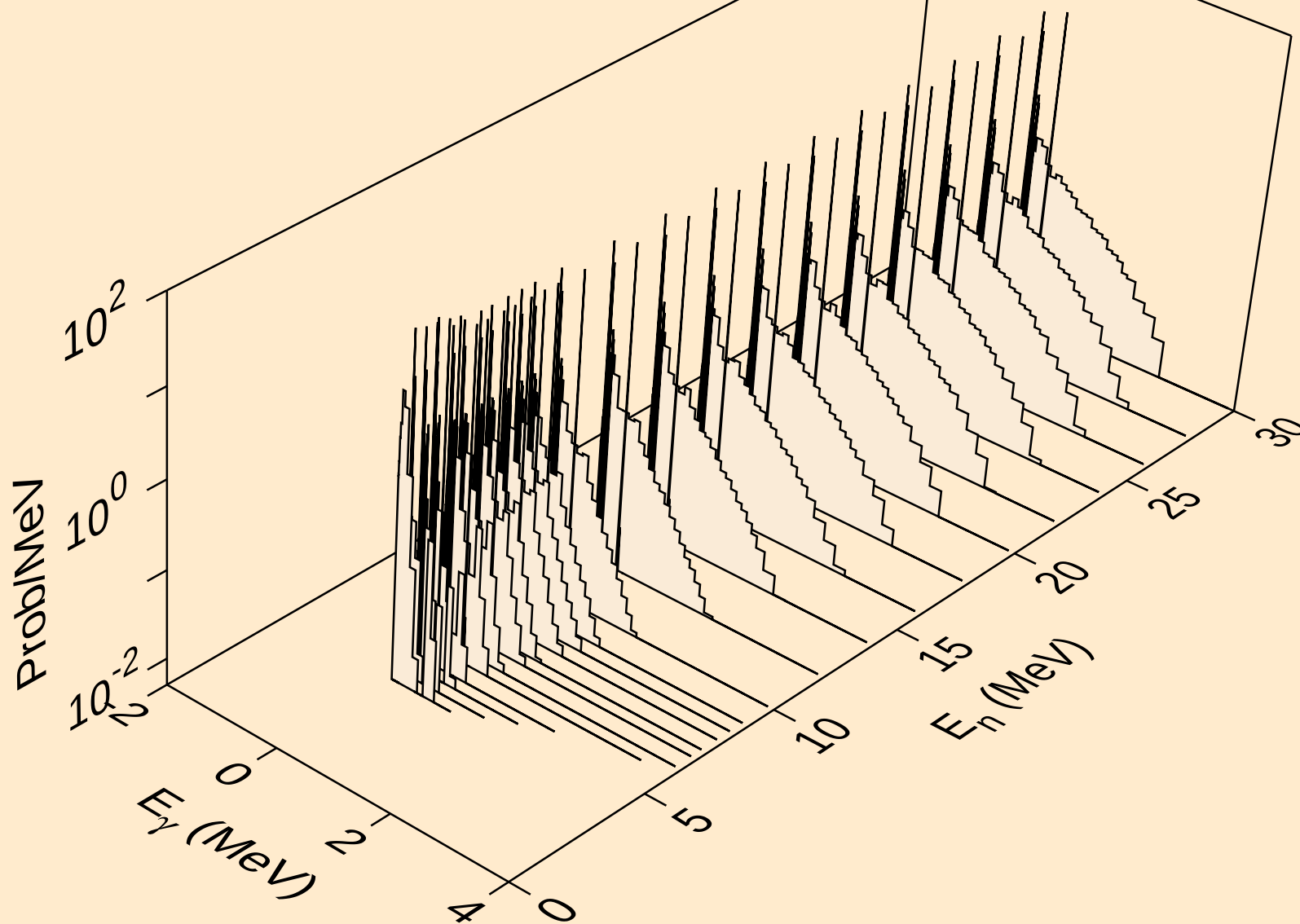
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



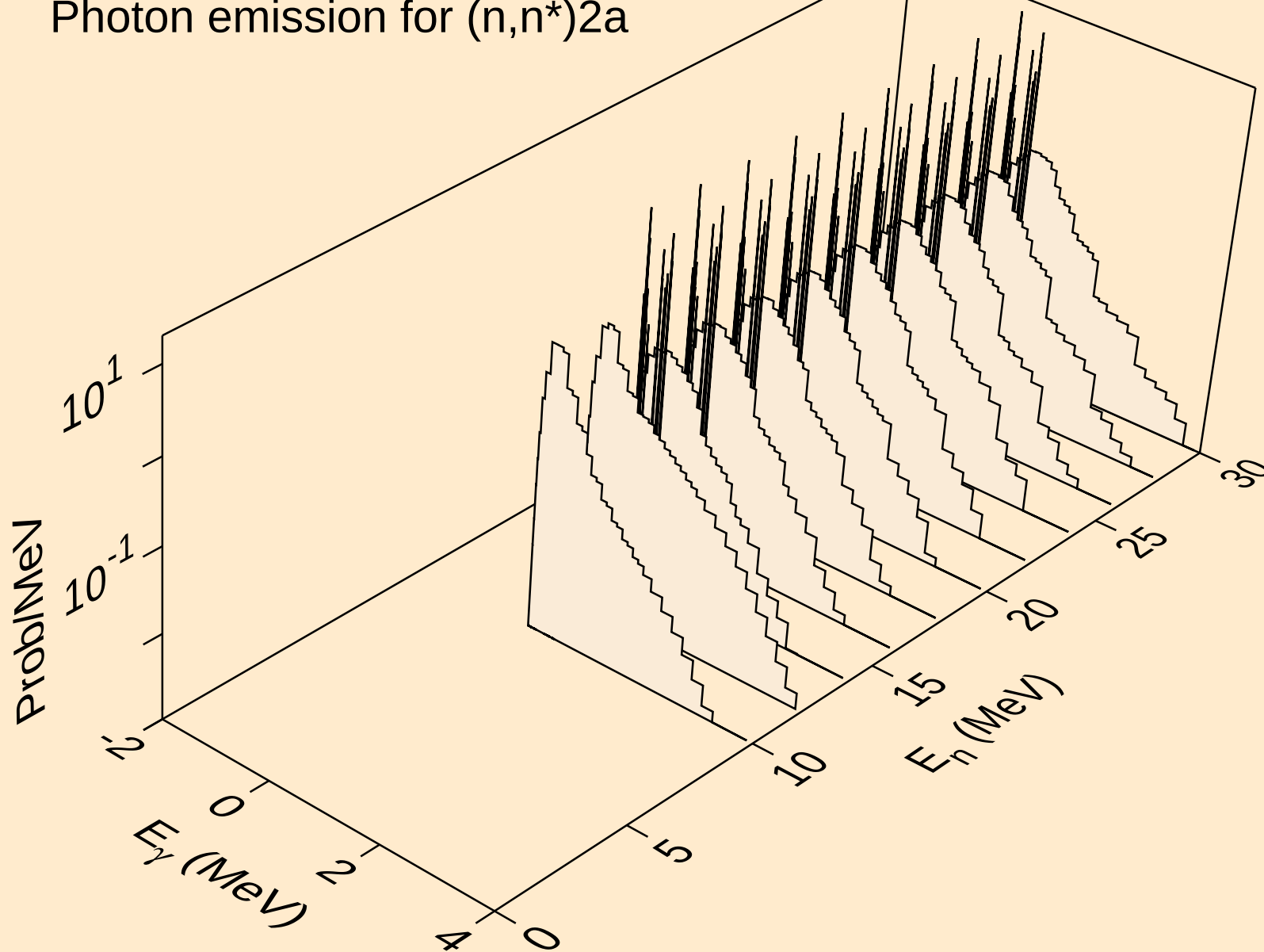
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



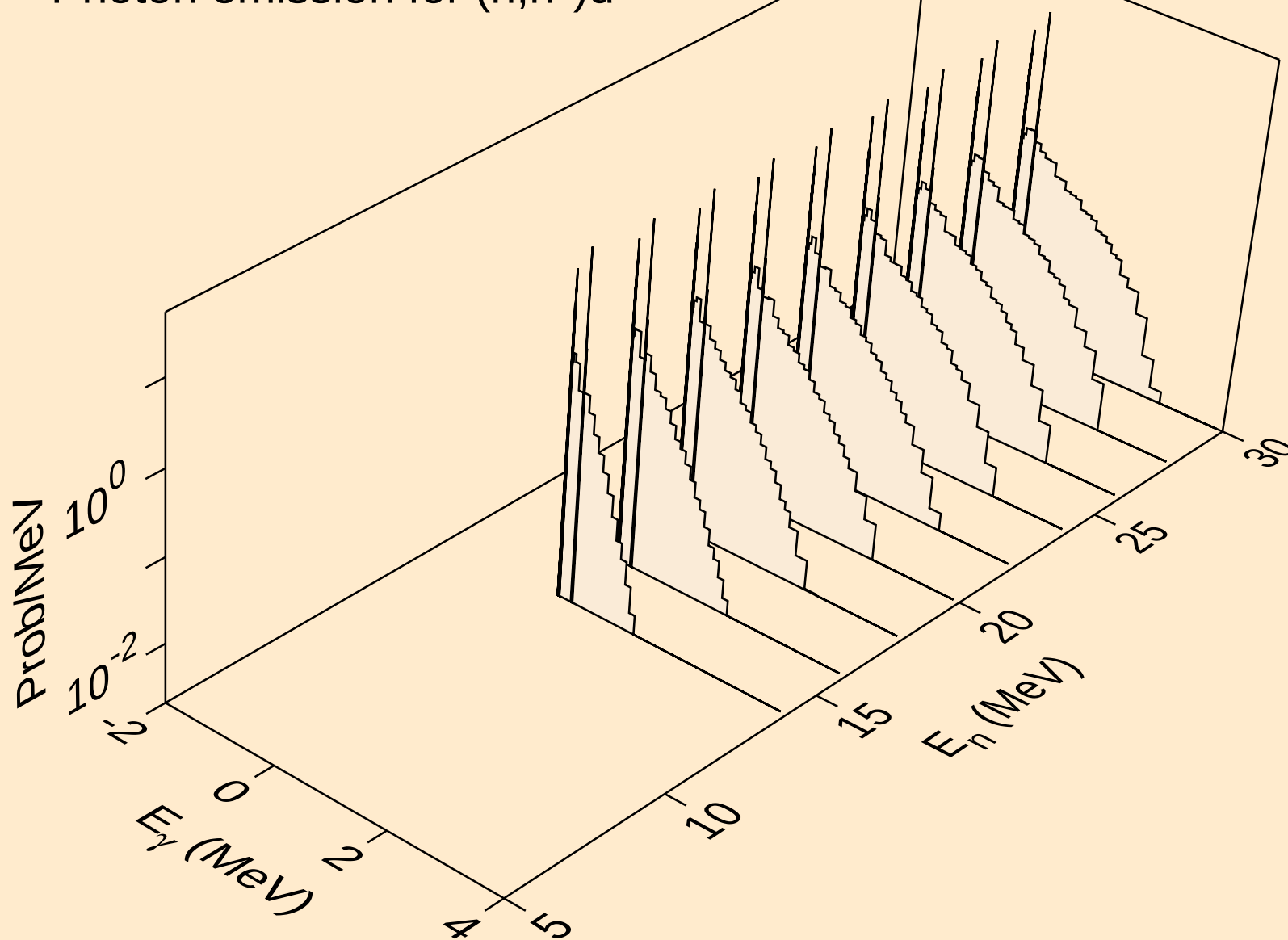
AM231 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



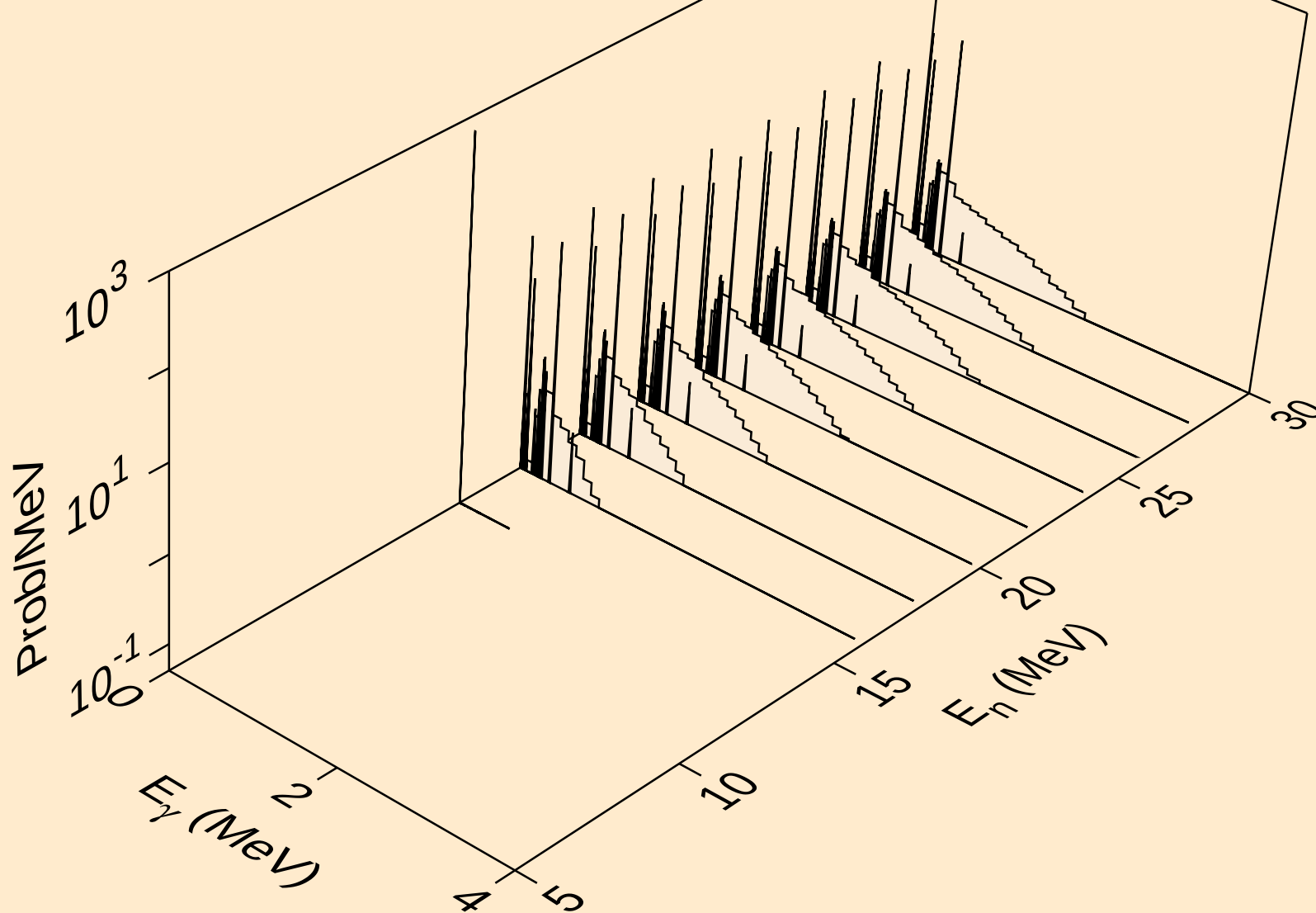
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Photon emission for (n,n*)2a



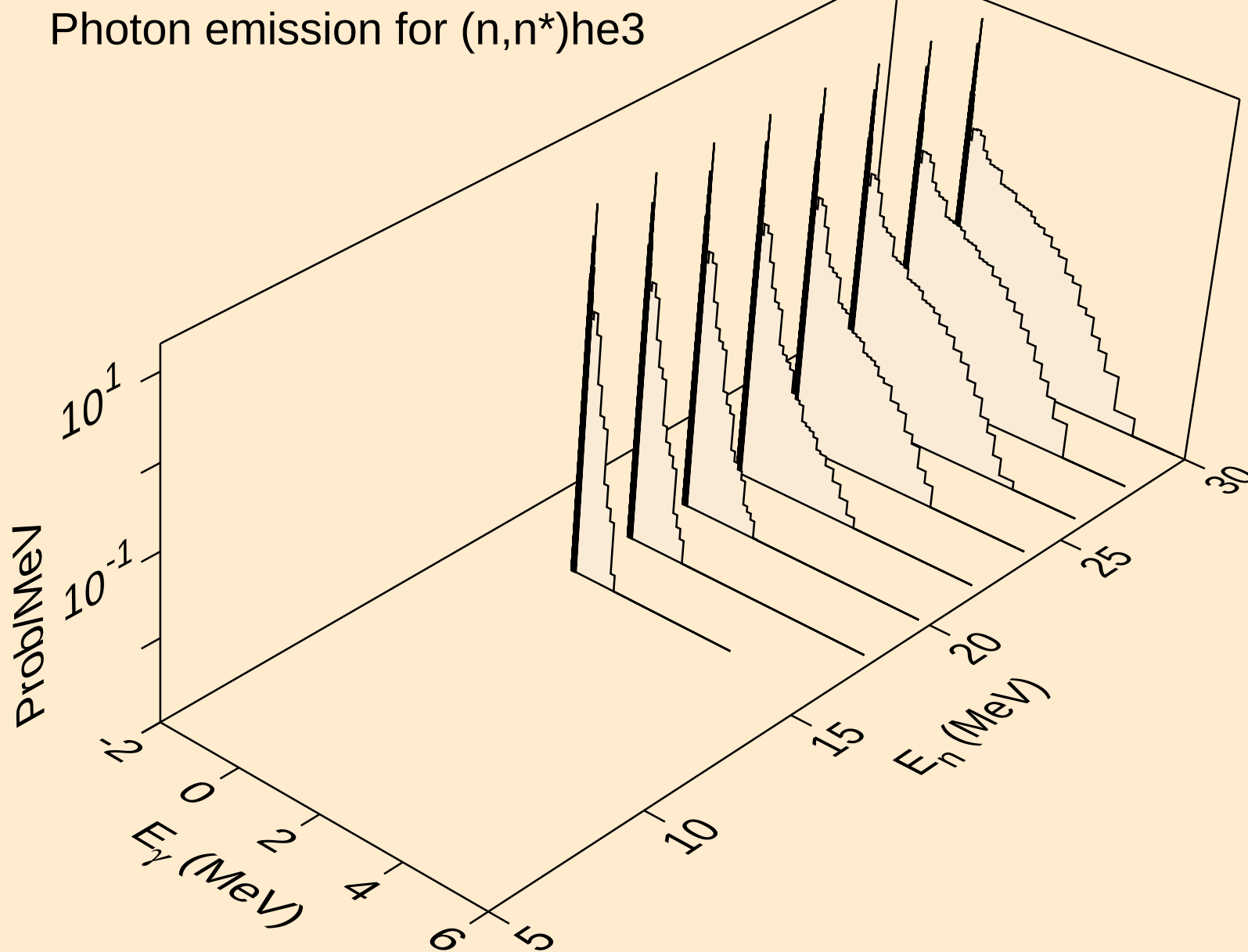
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



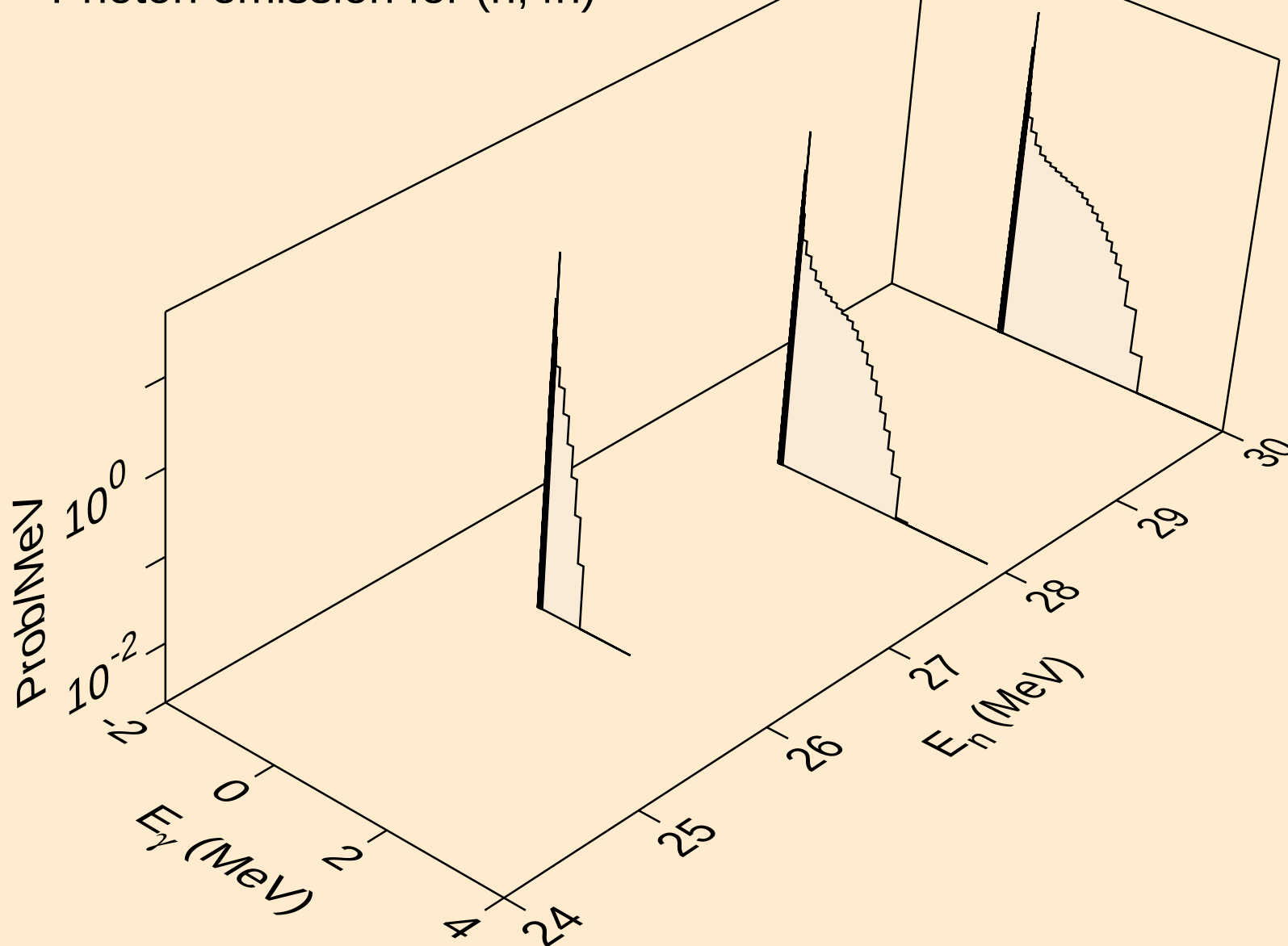
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



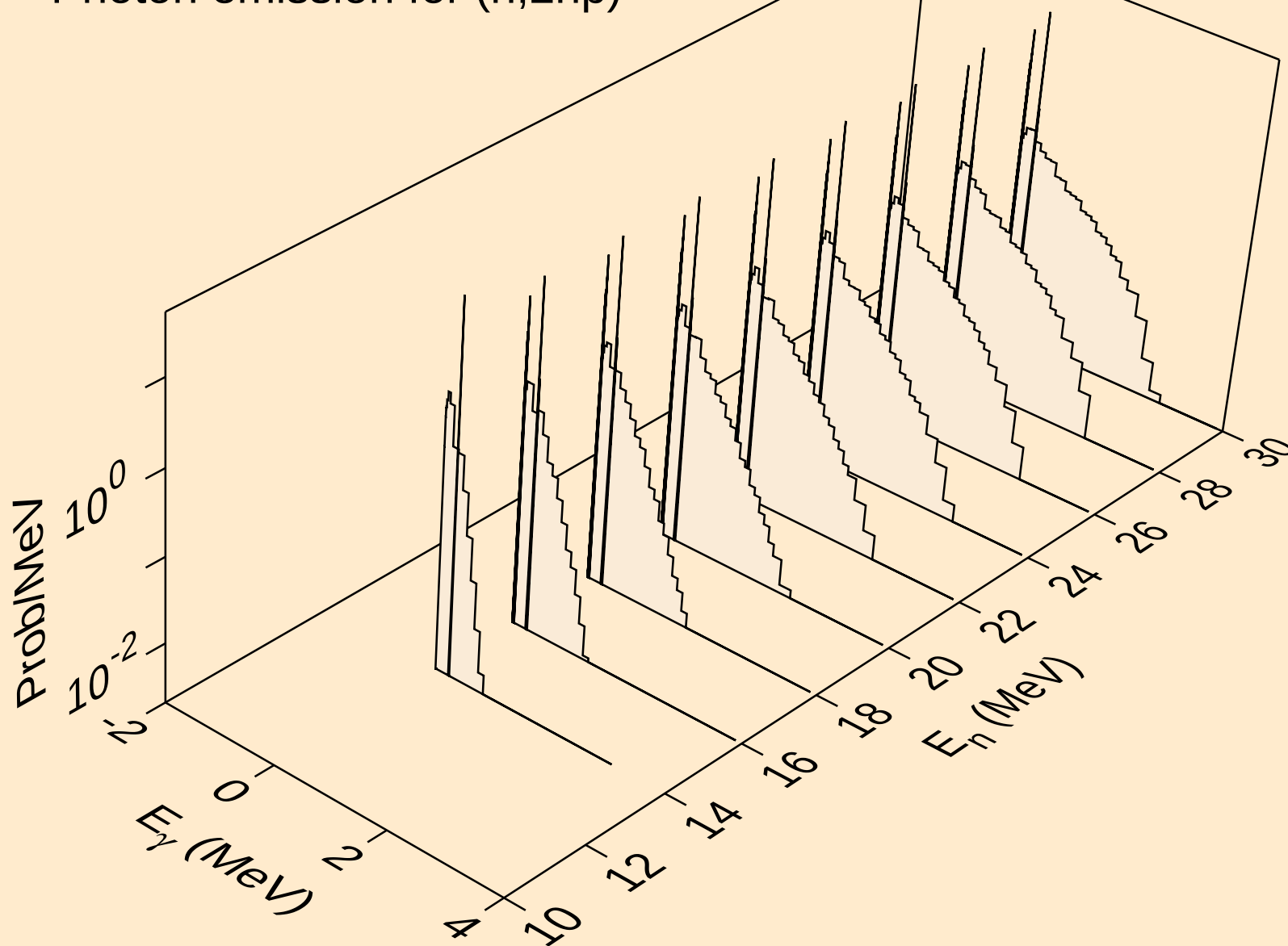
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



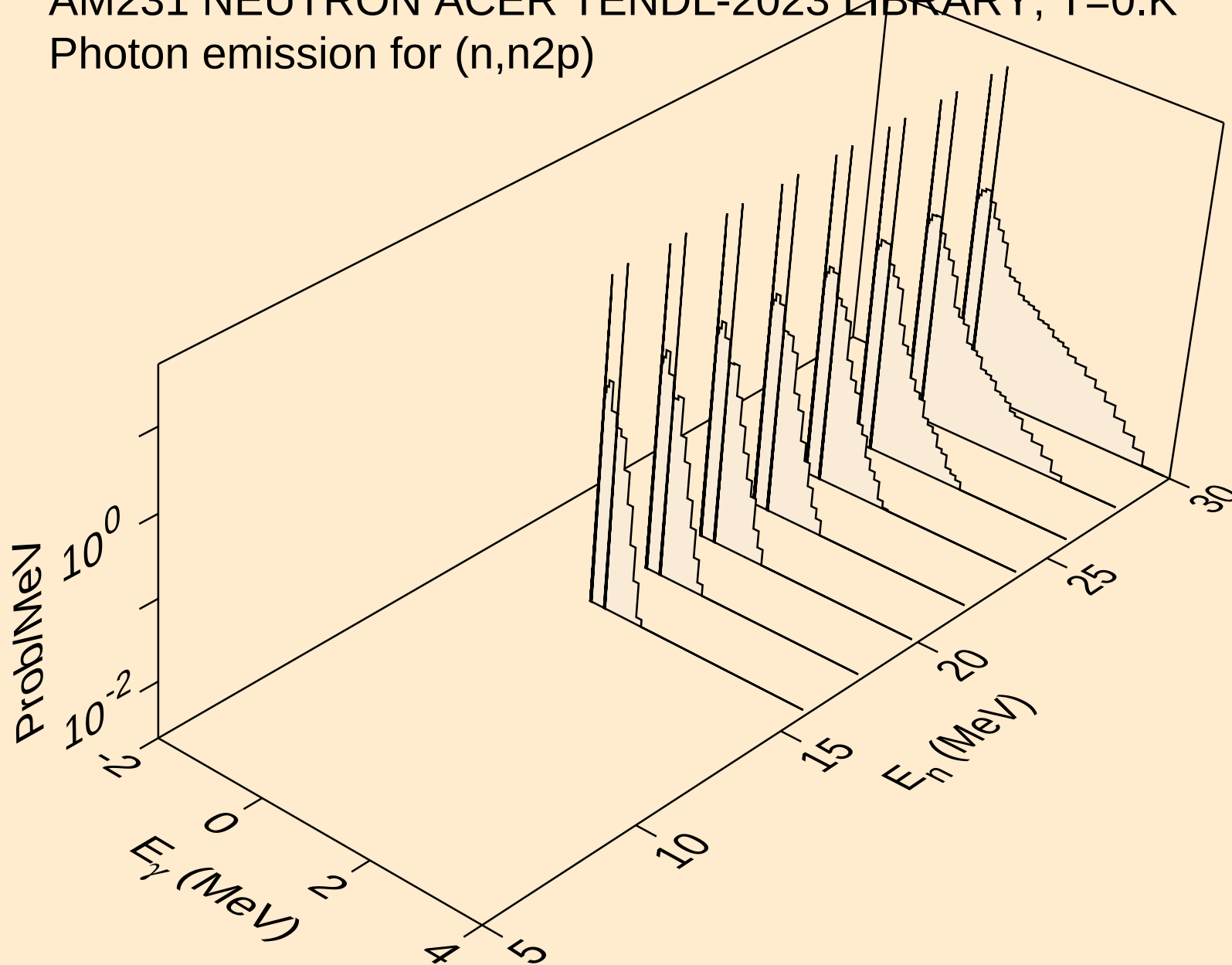
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



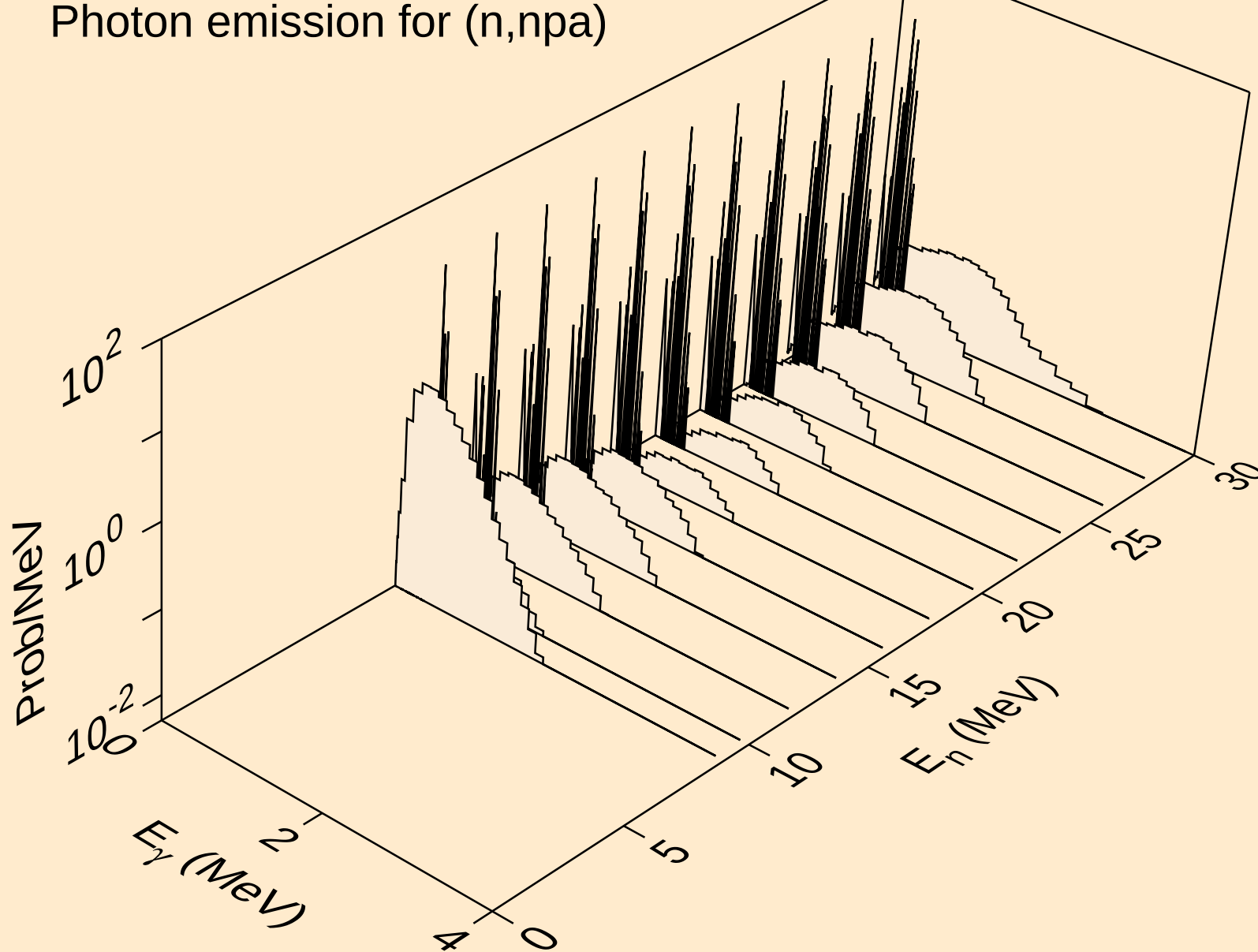
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



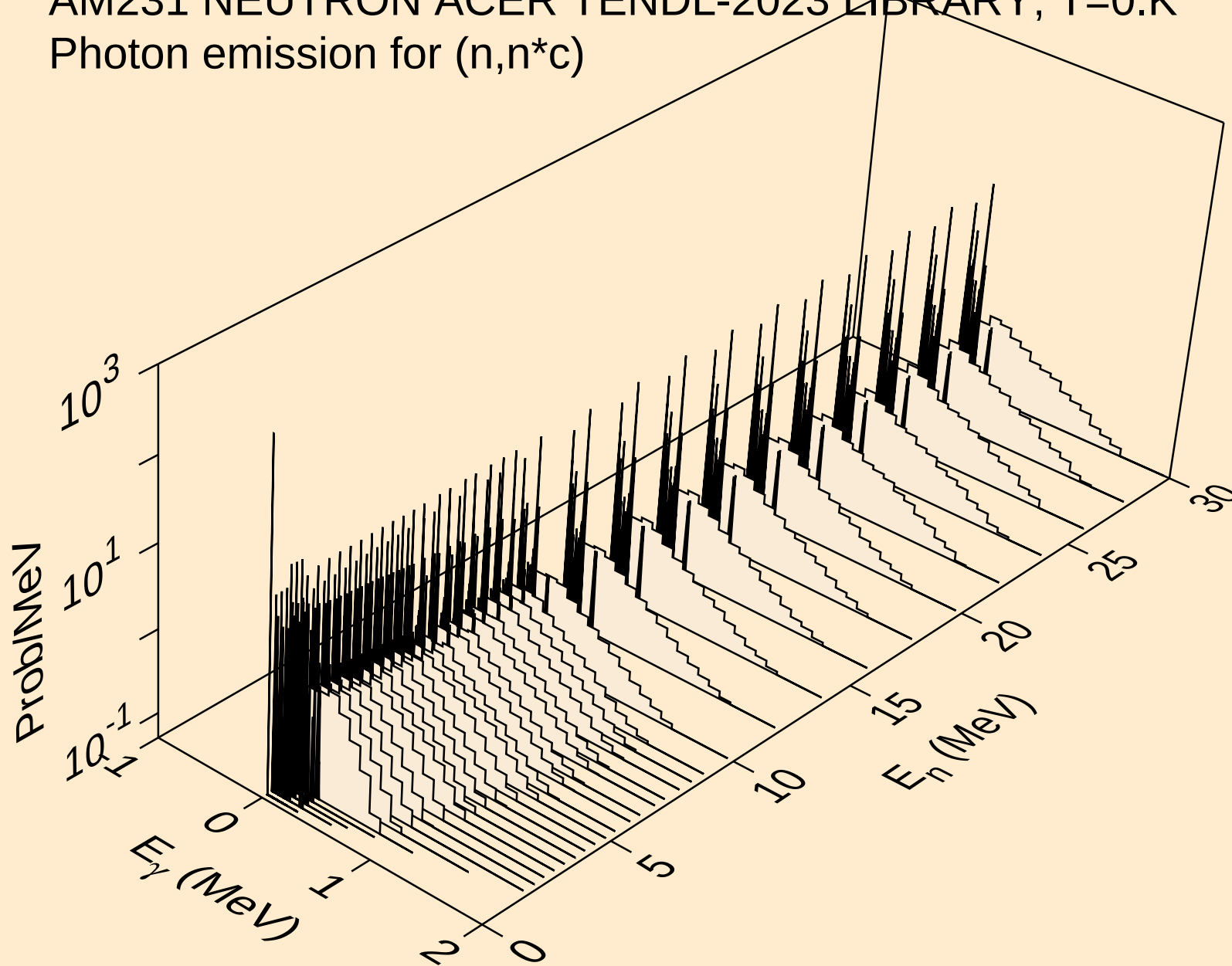
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Photon emission for (n,n2p)



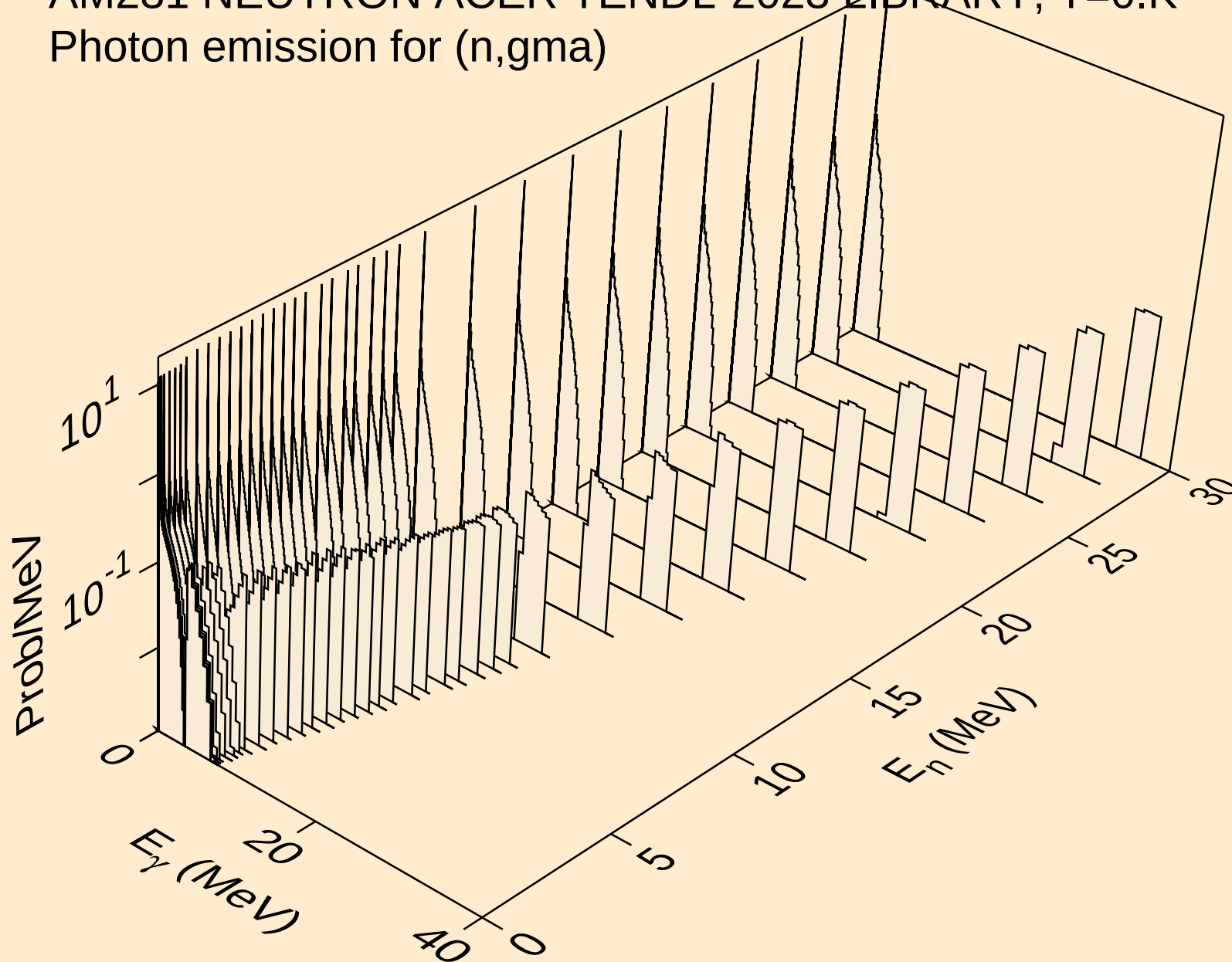
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



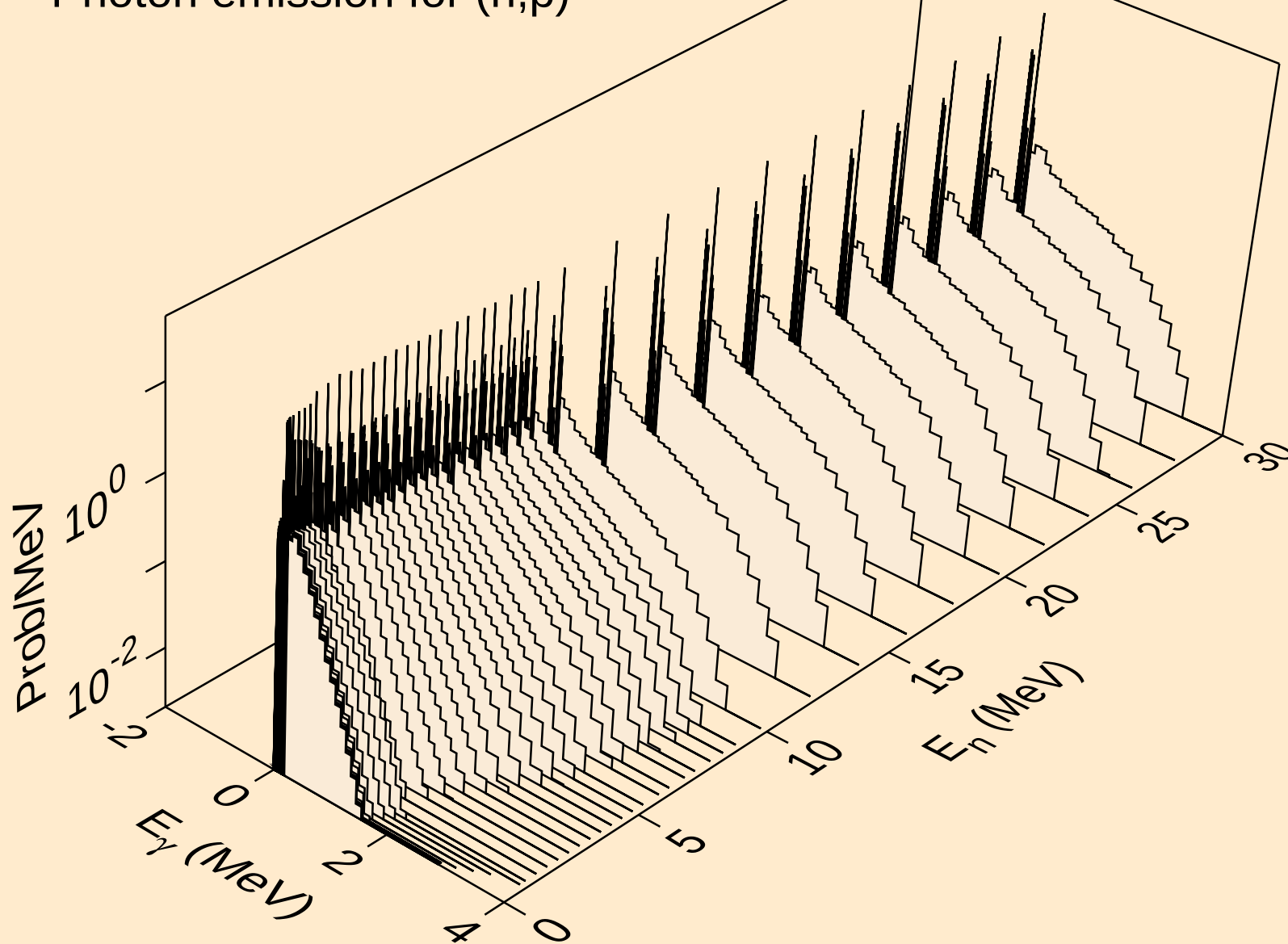
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



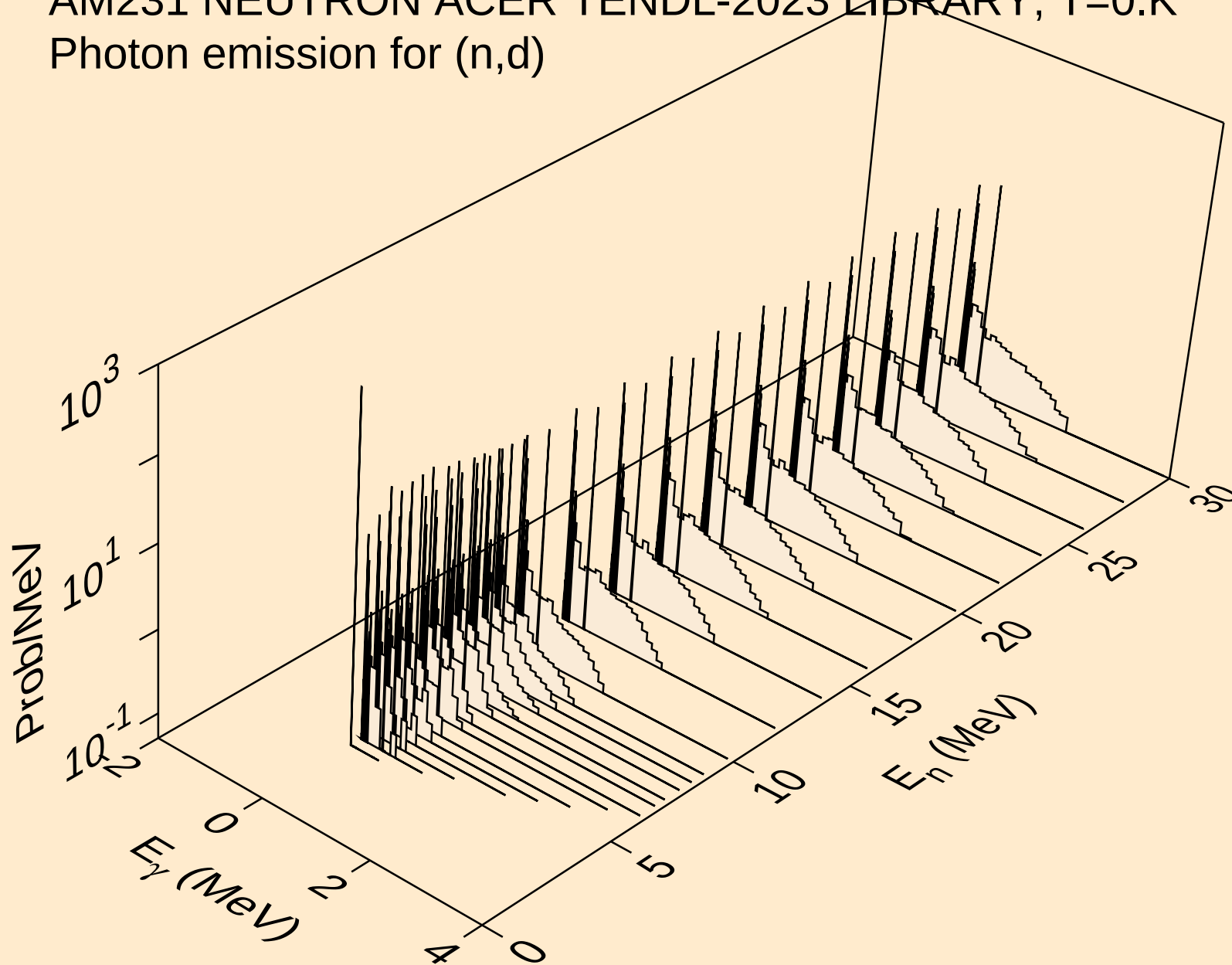
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



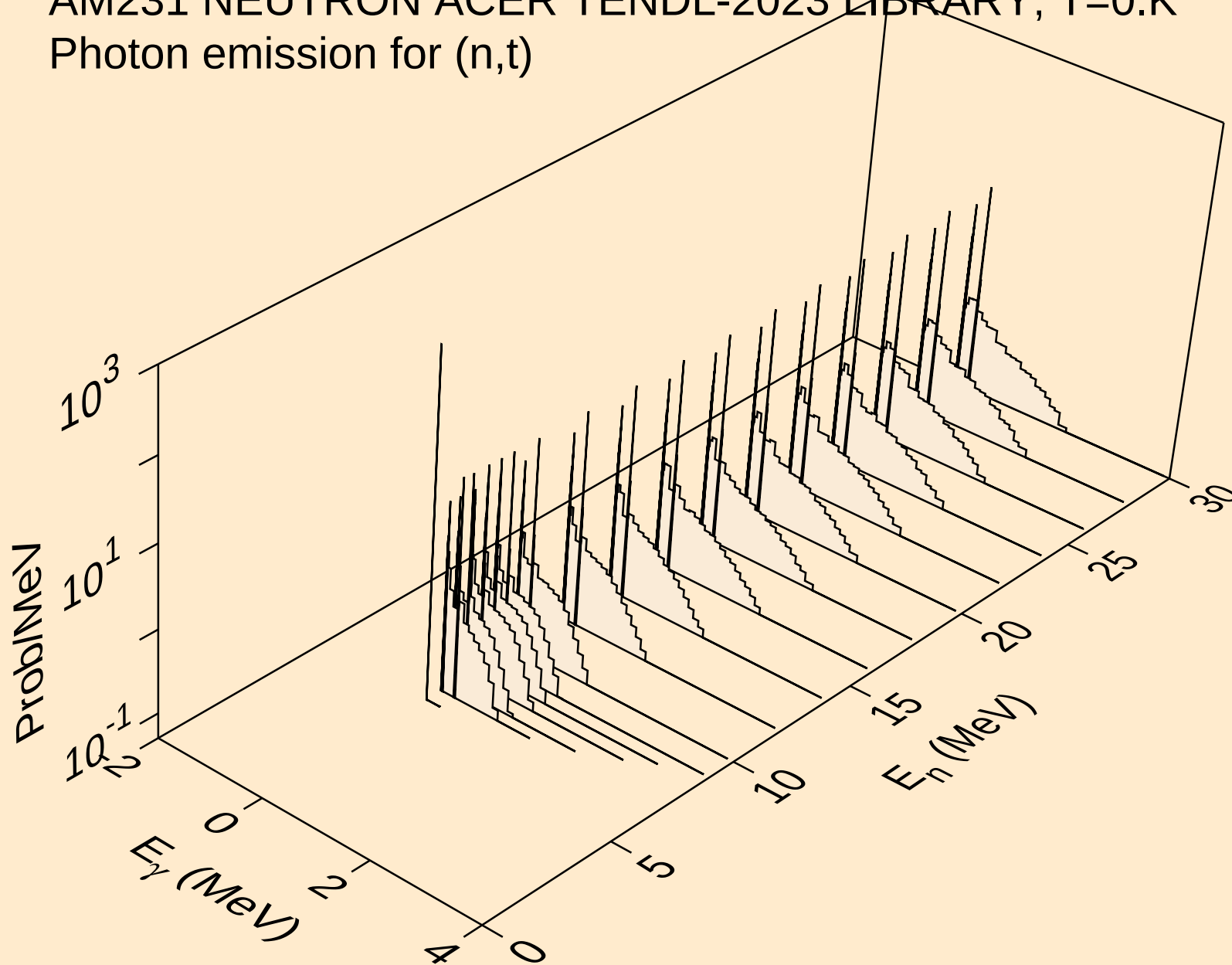
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



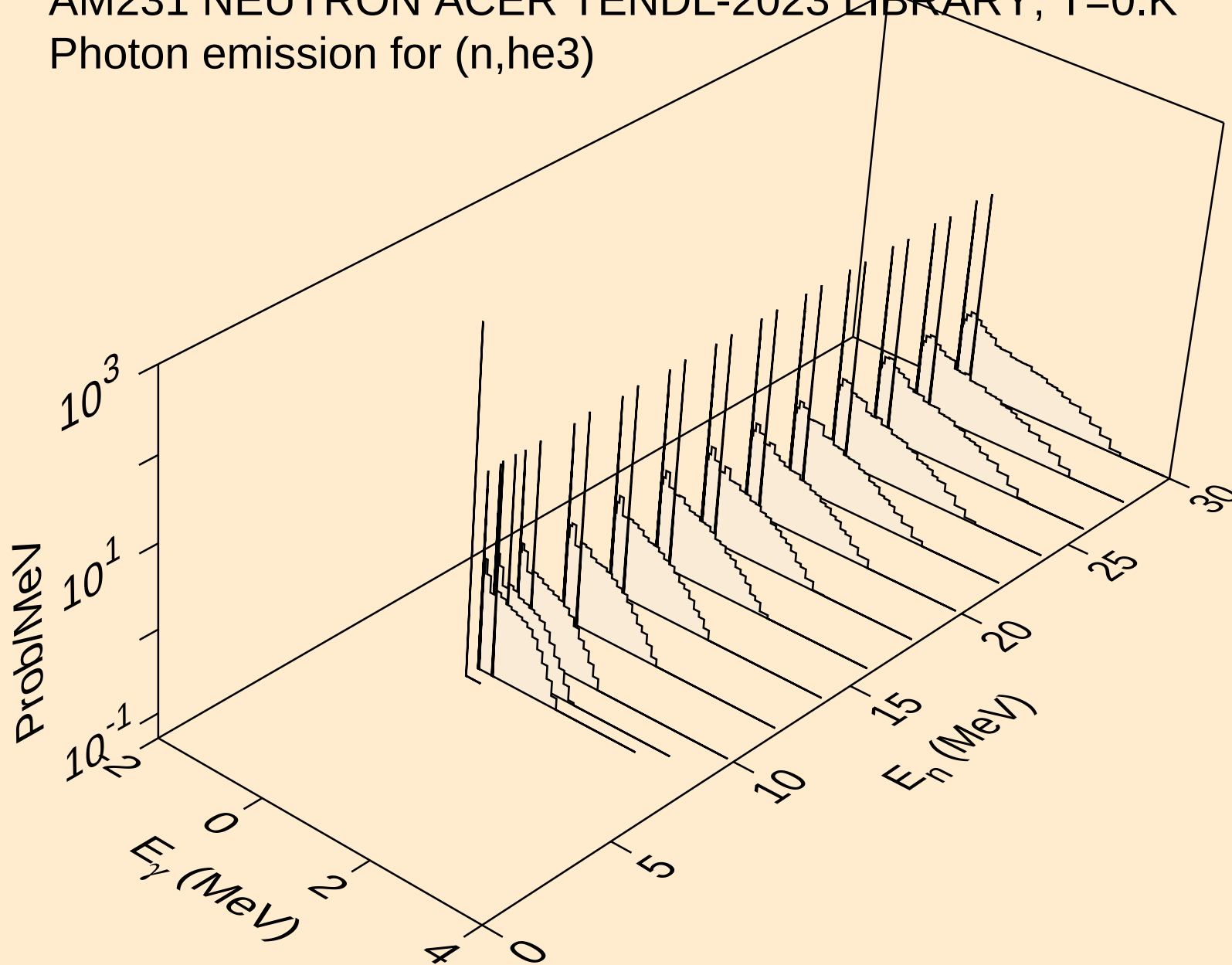
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Photon emission for (n,d)



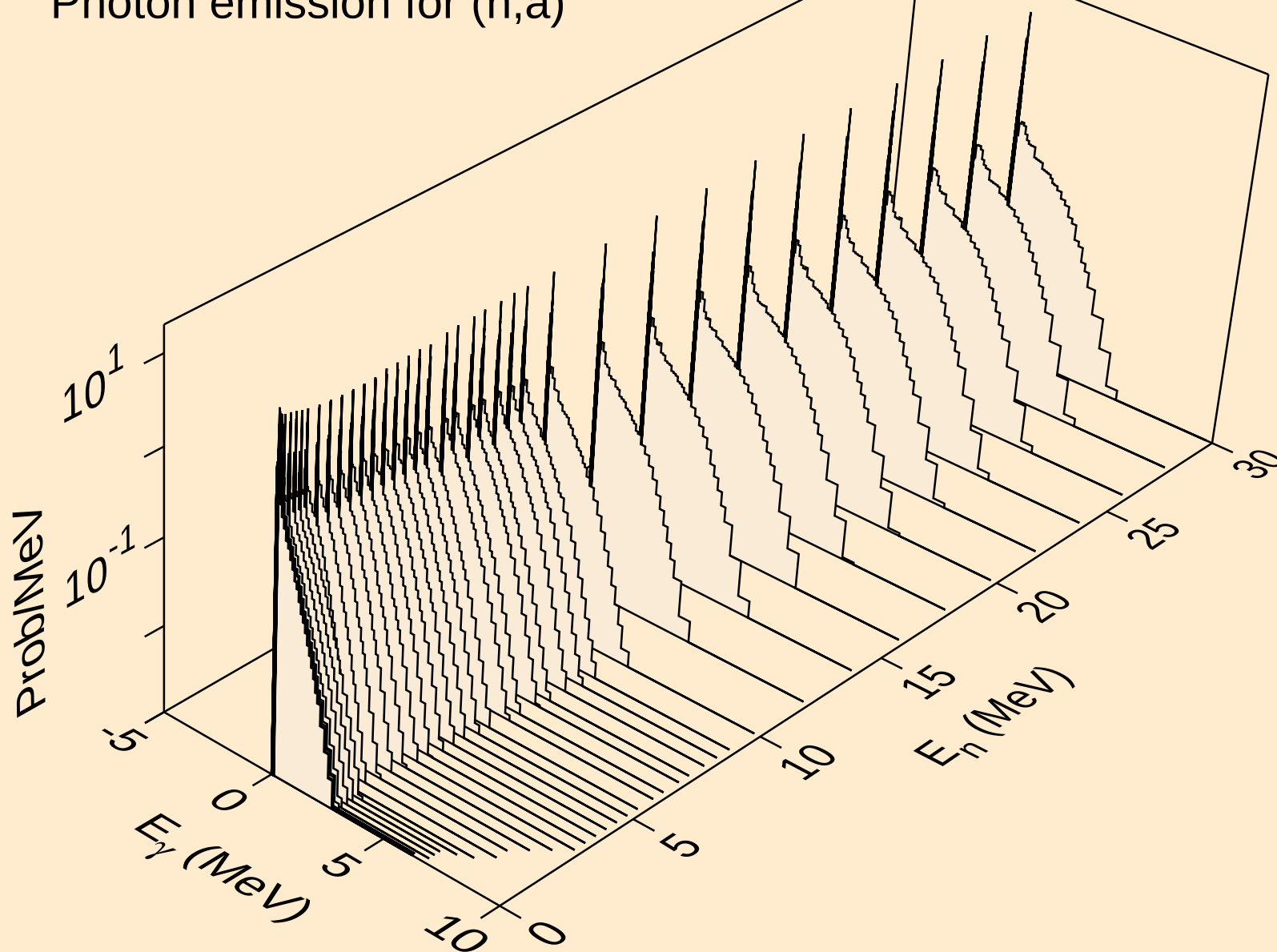
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Photon emission for (n,t)



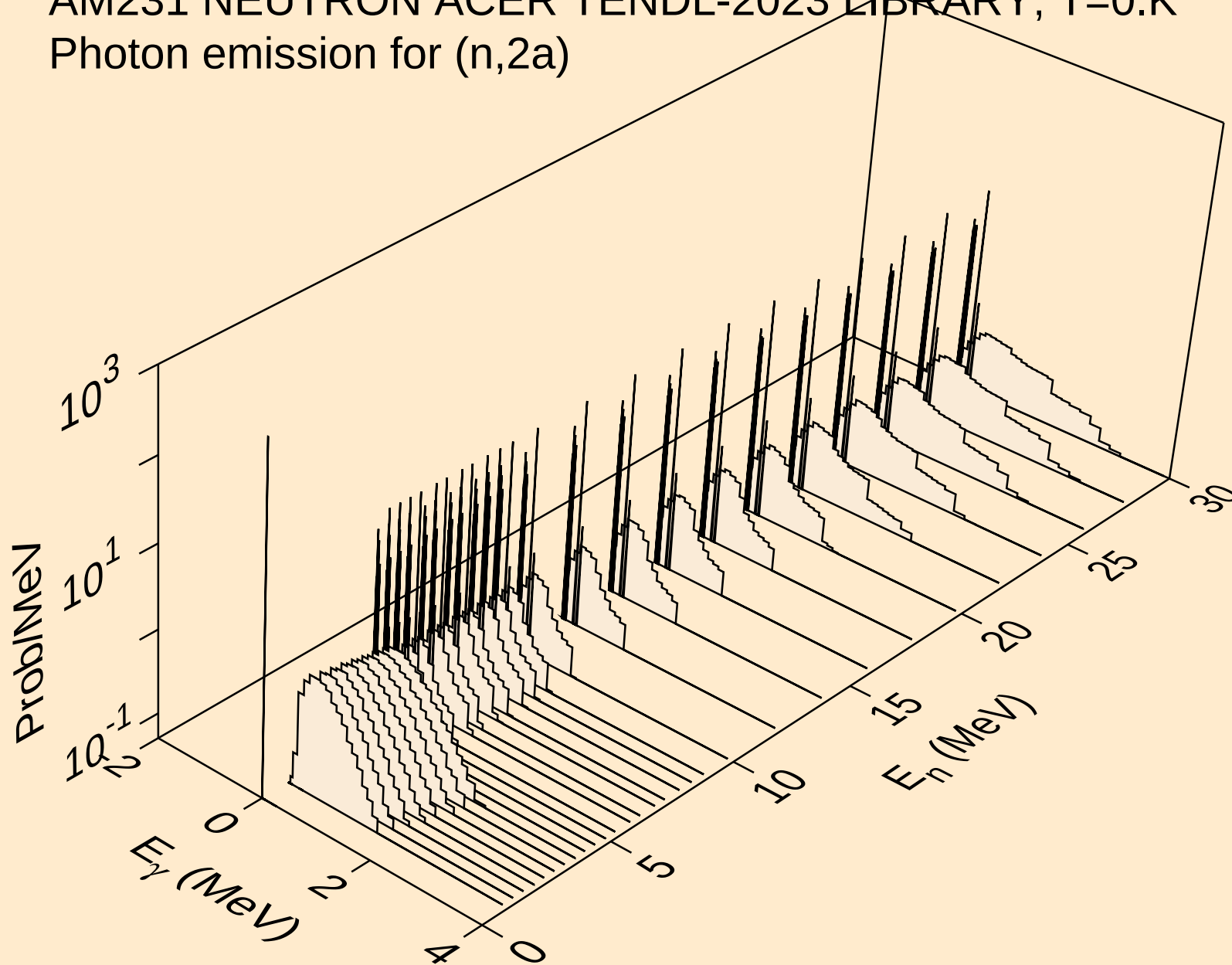
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Photon emission for (n,he3)



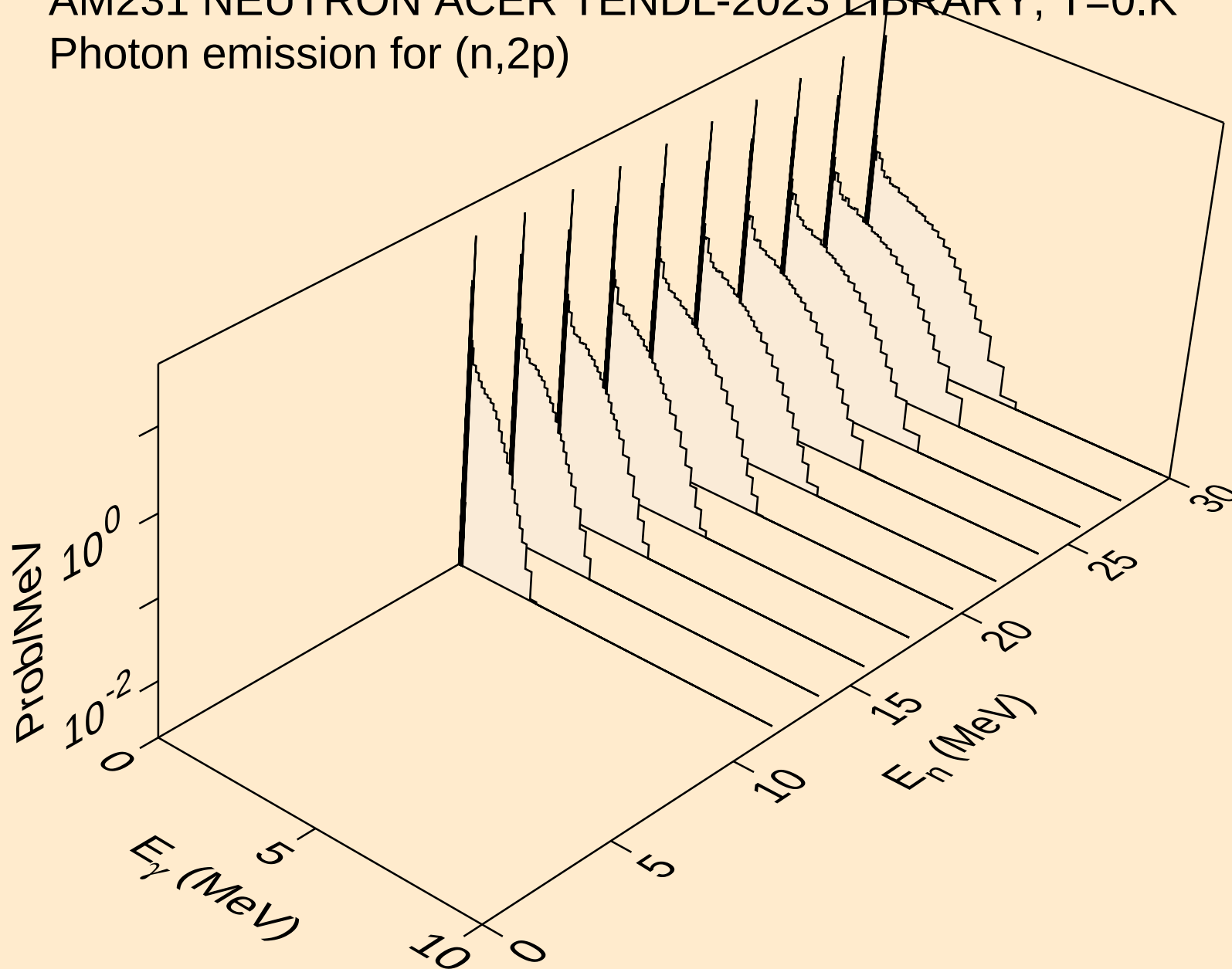
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



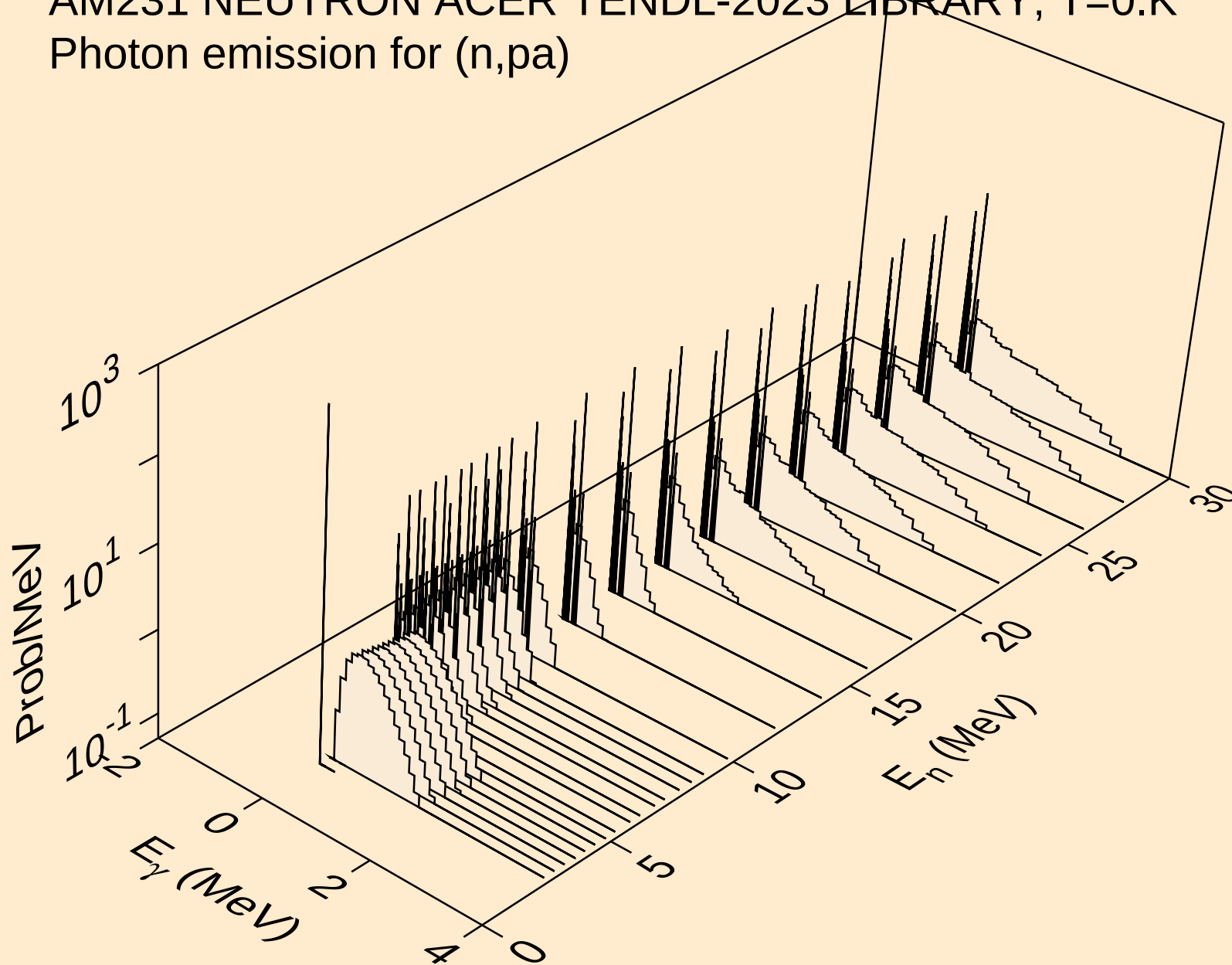
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Photon emission for (n,2a)



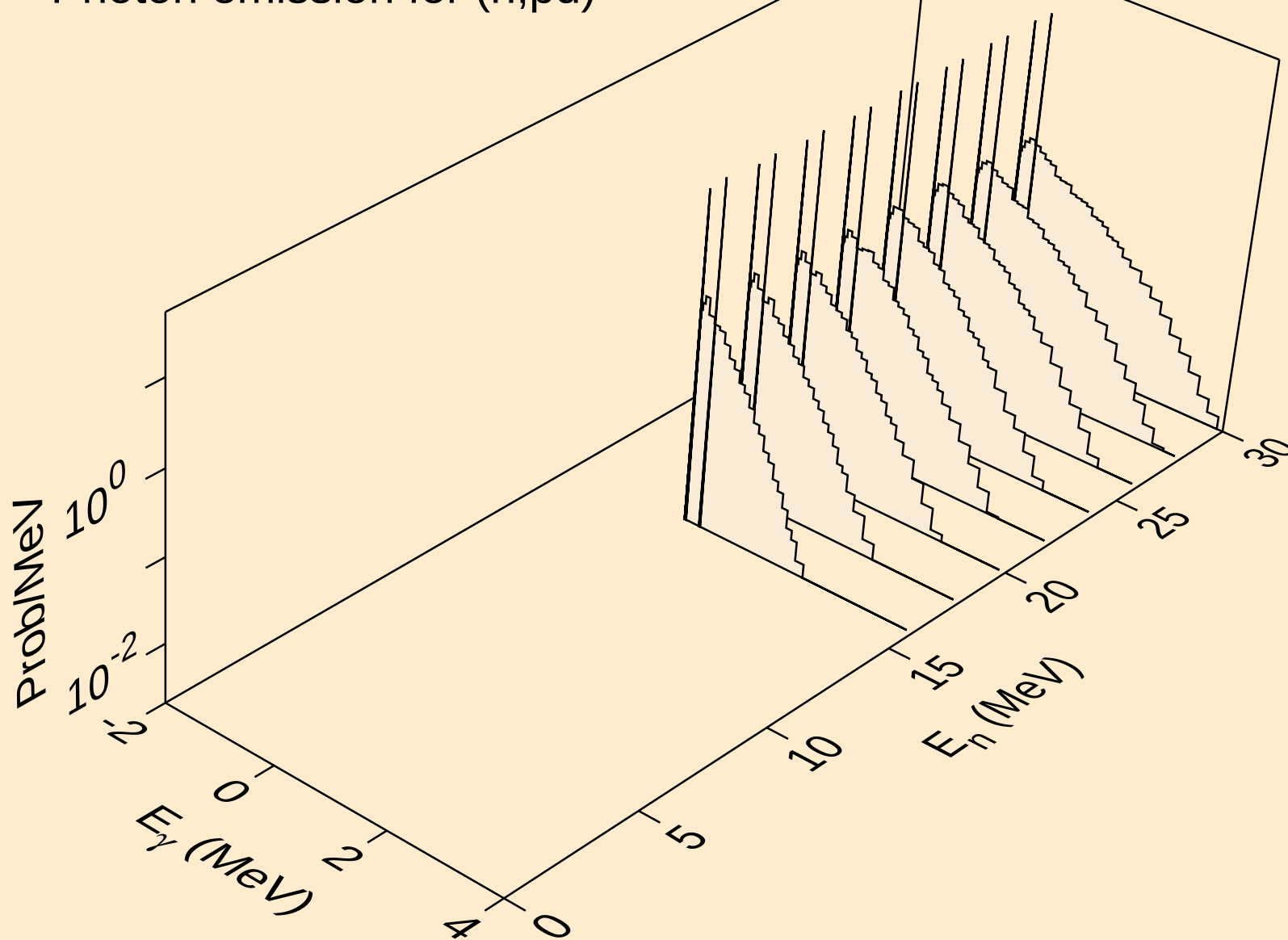
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Photon emission for (n,2p)



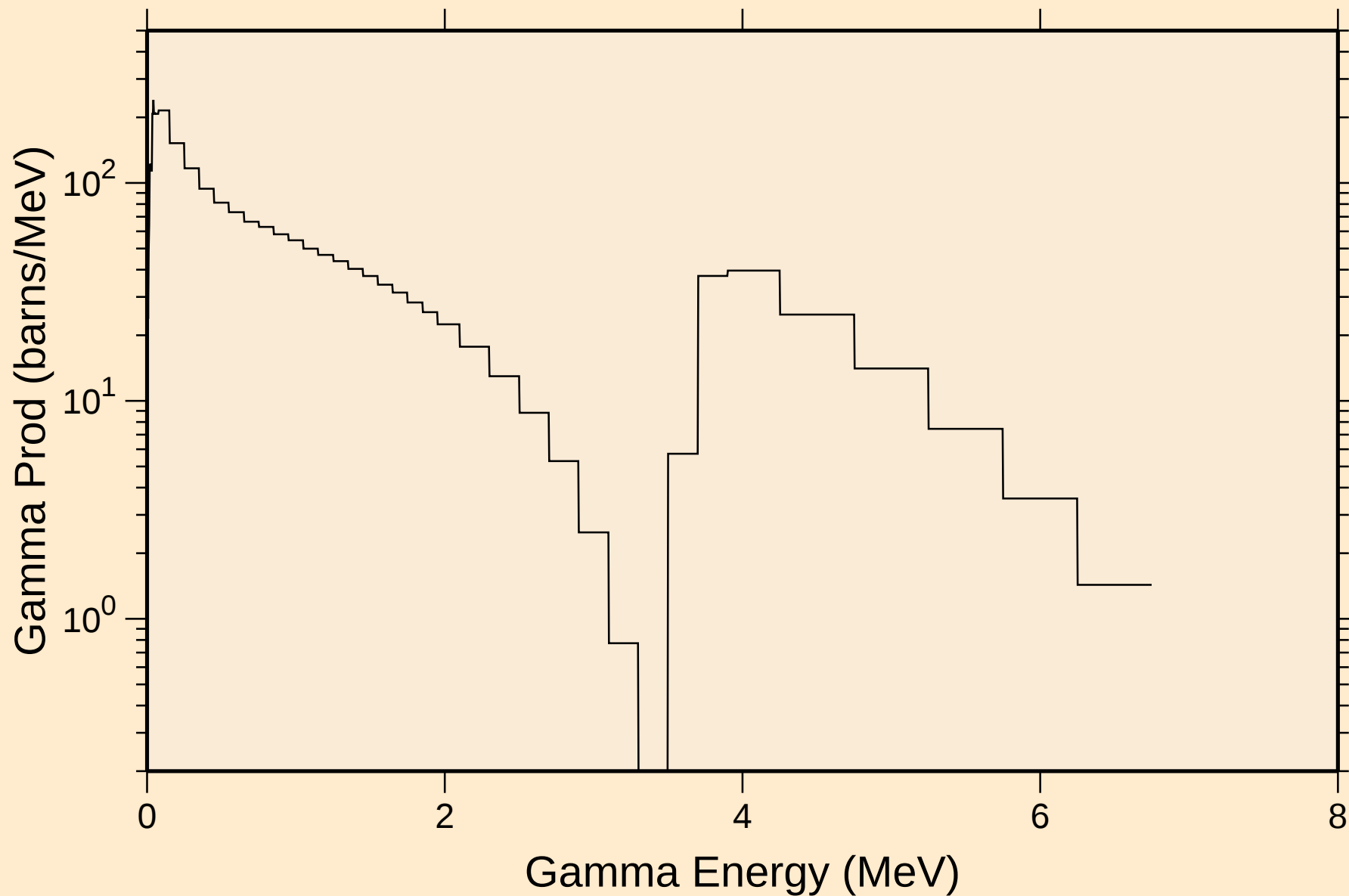
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



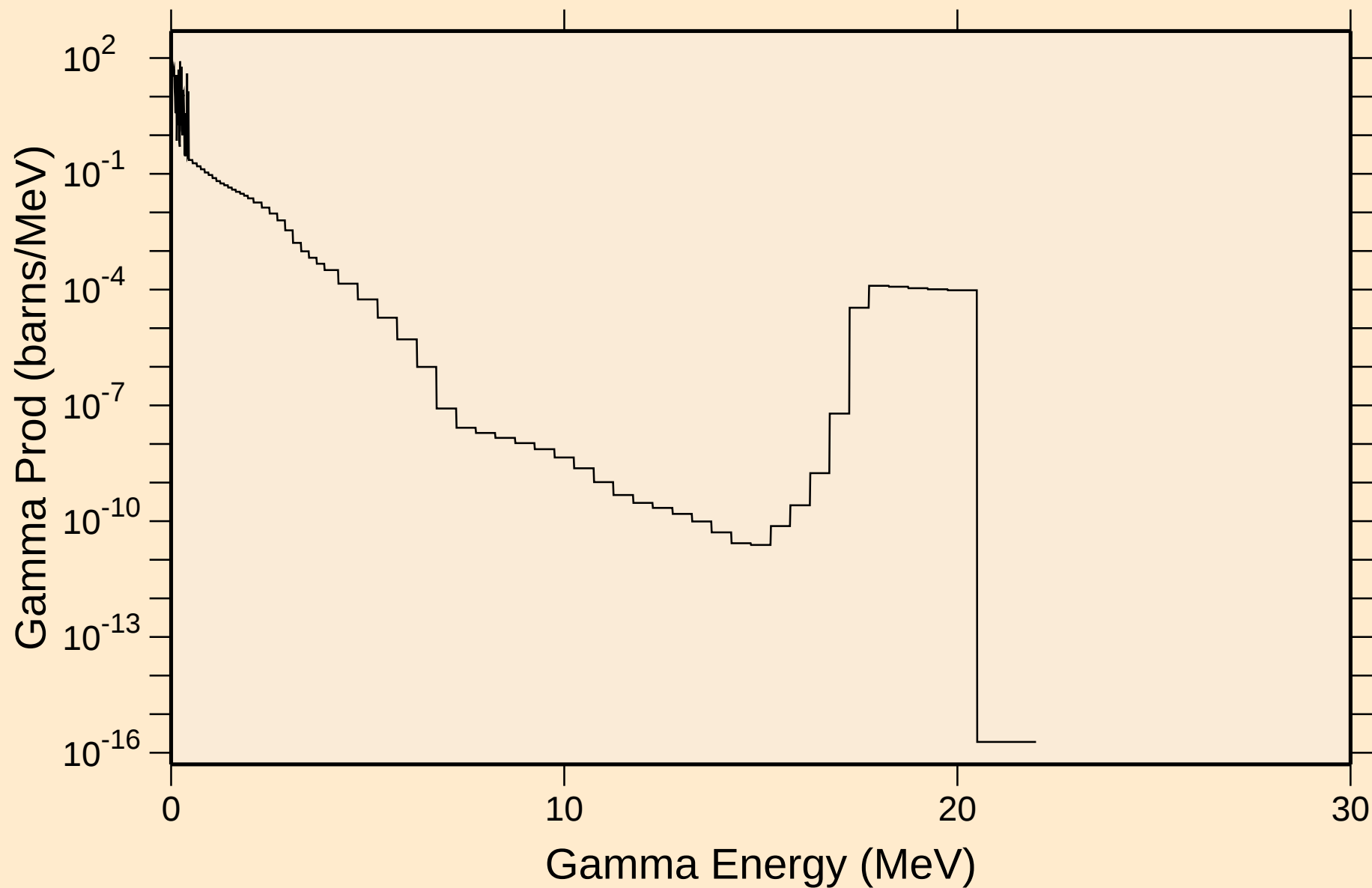
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

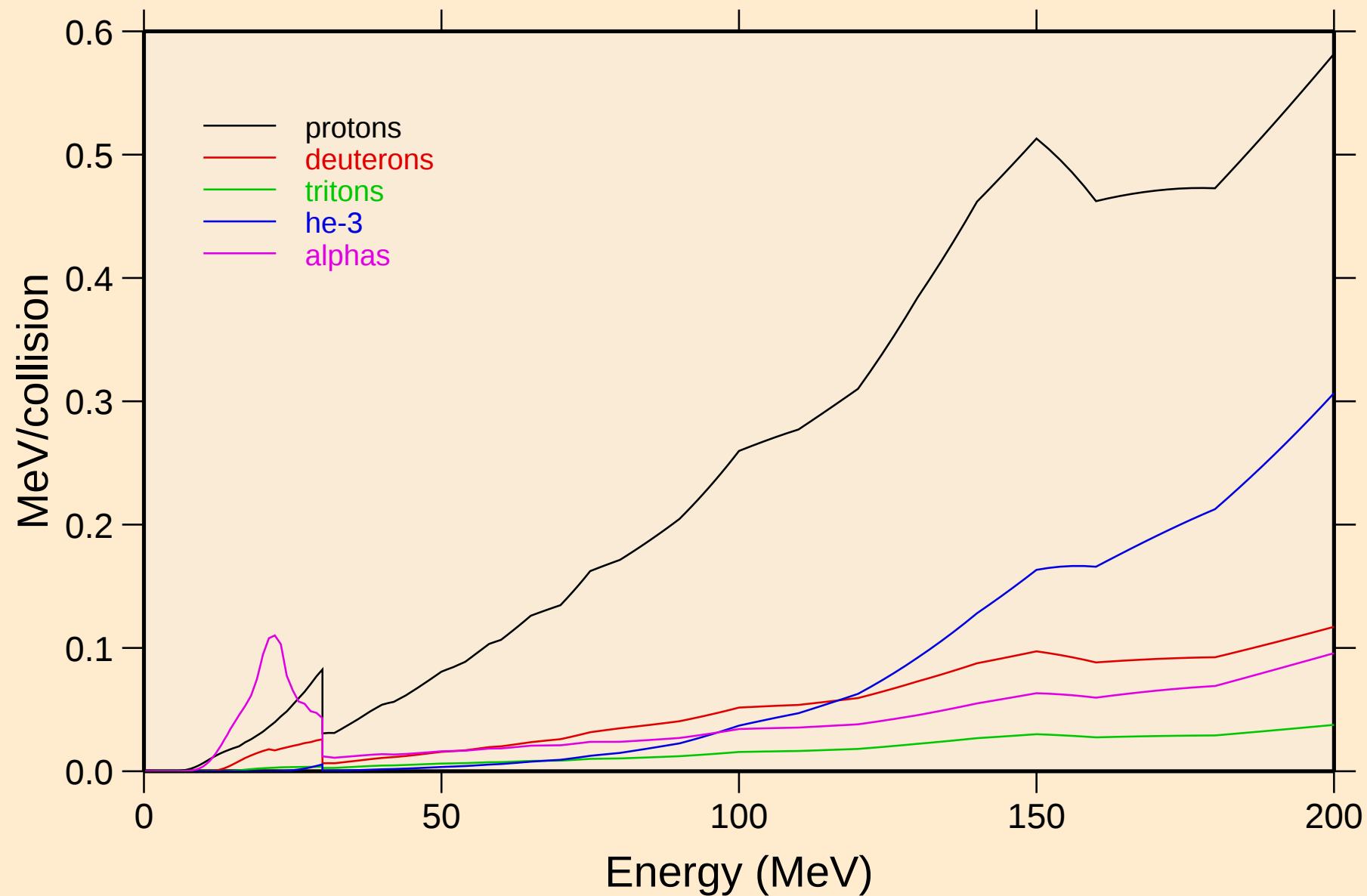


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

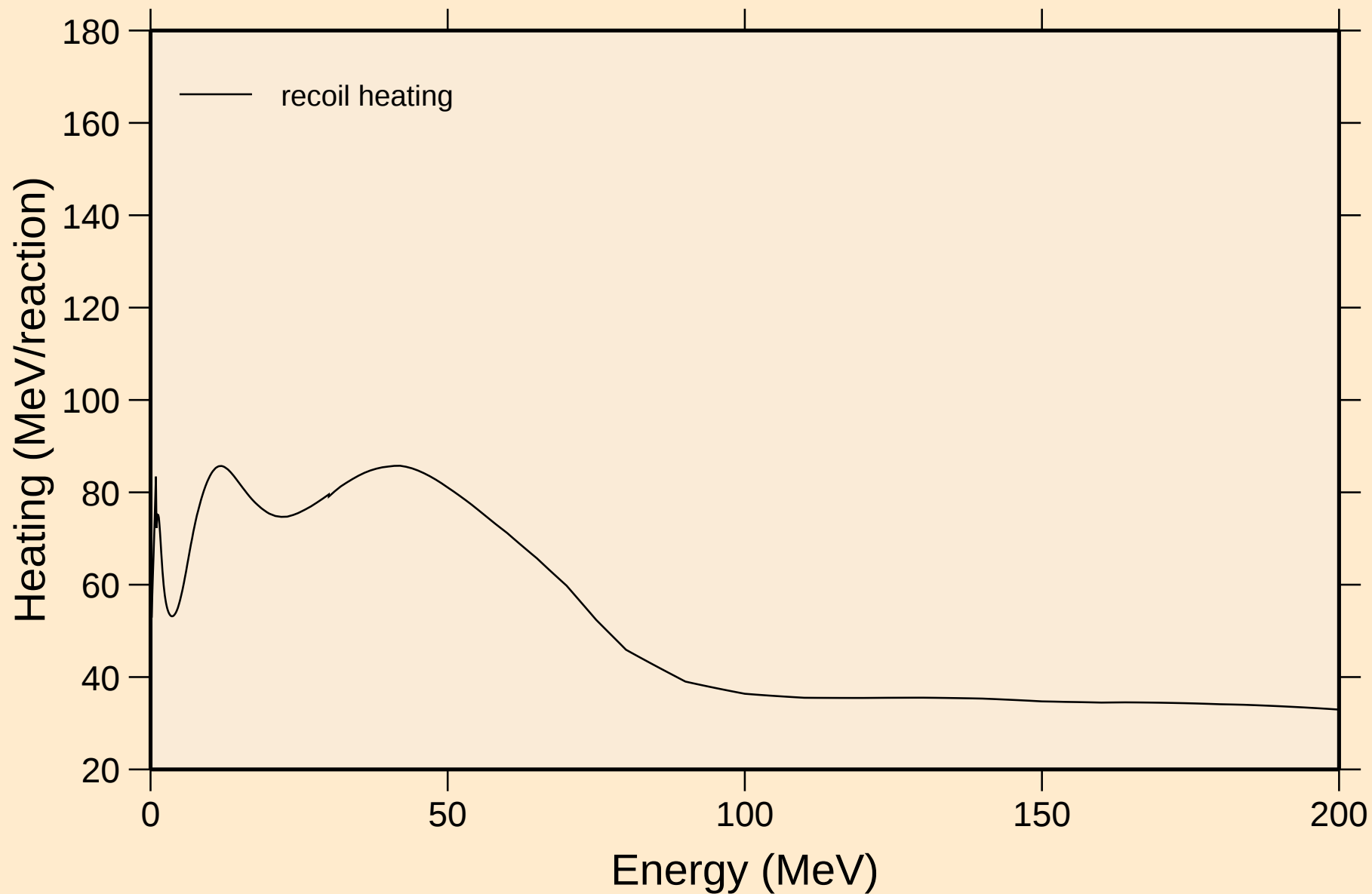


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

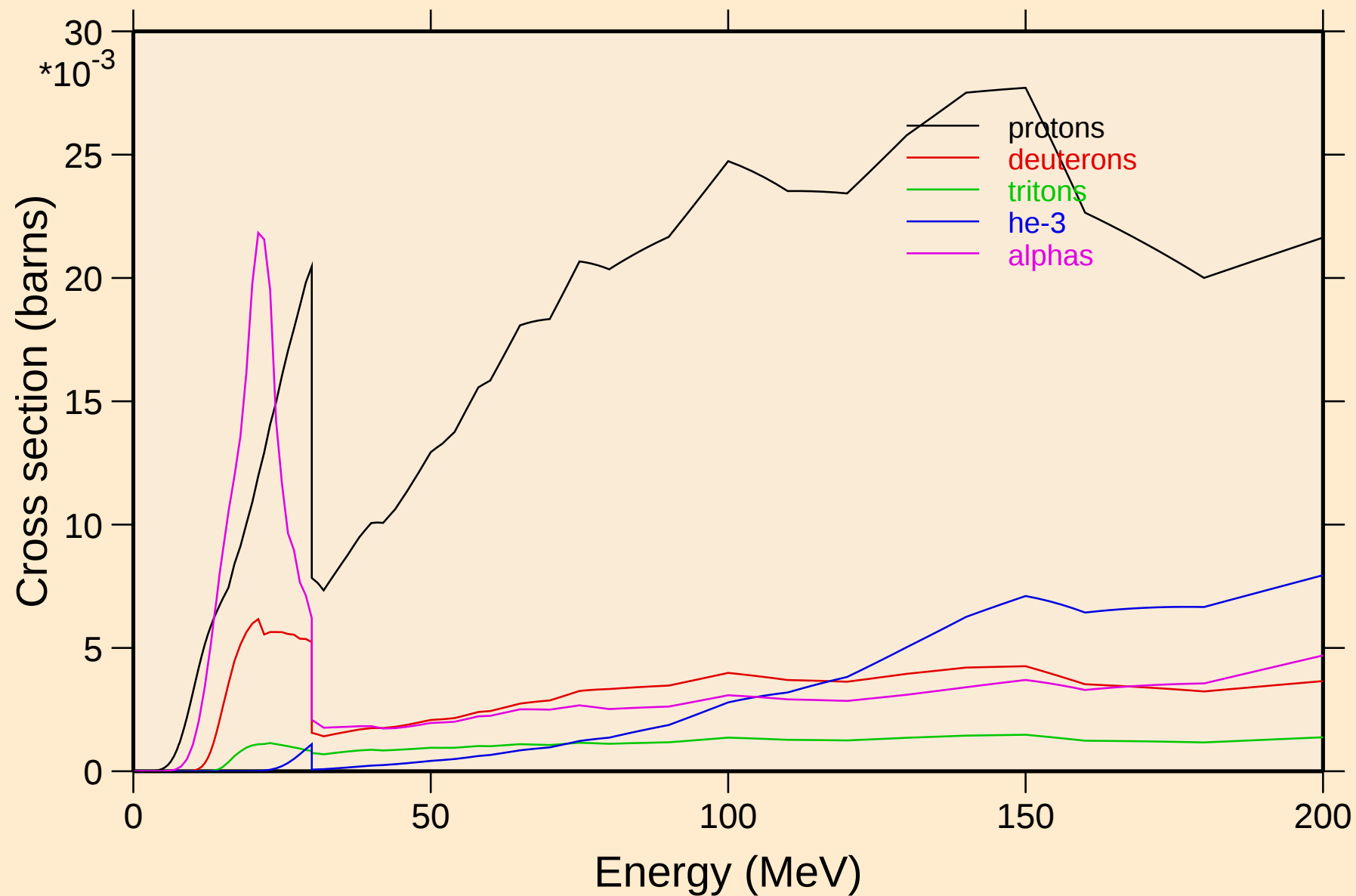


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

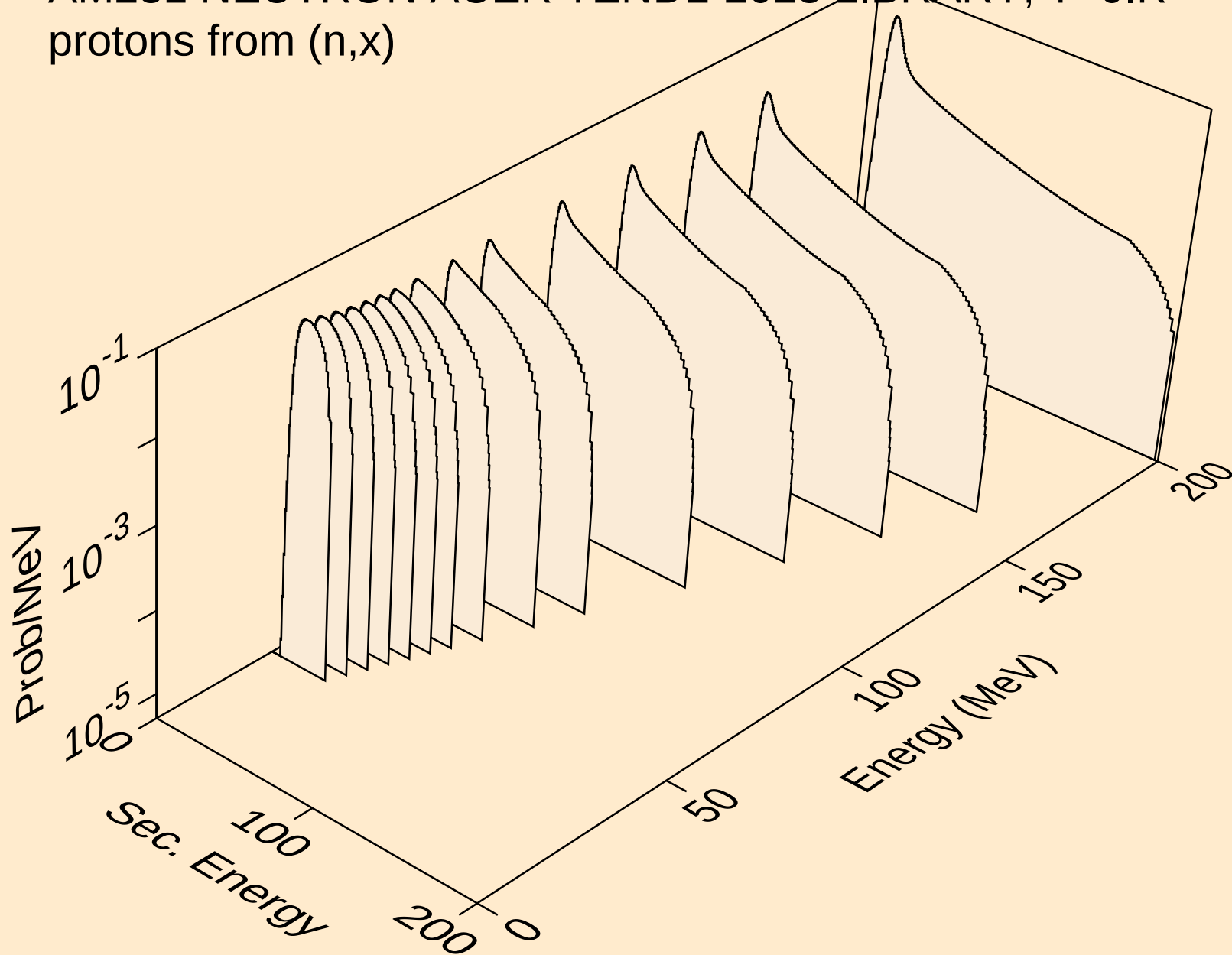


AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

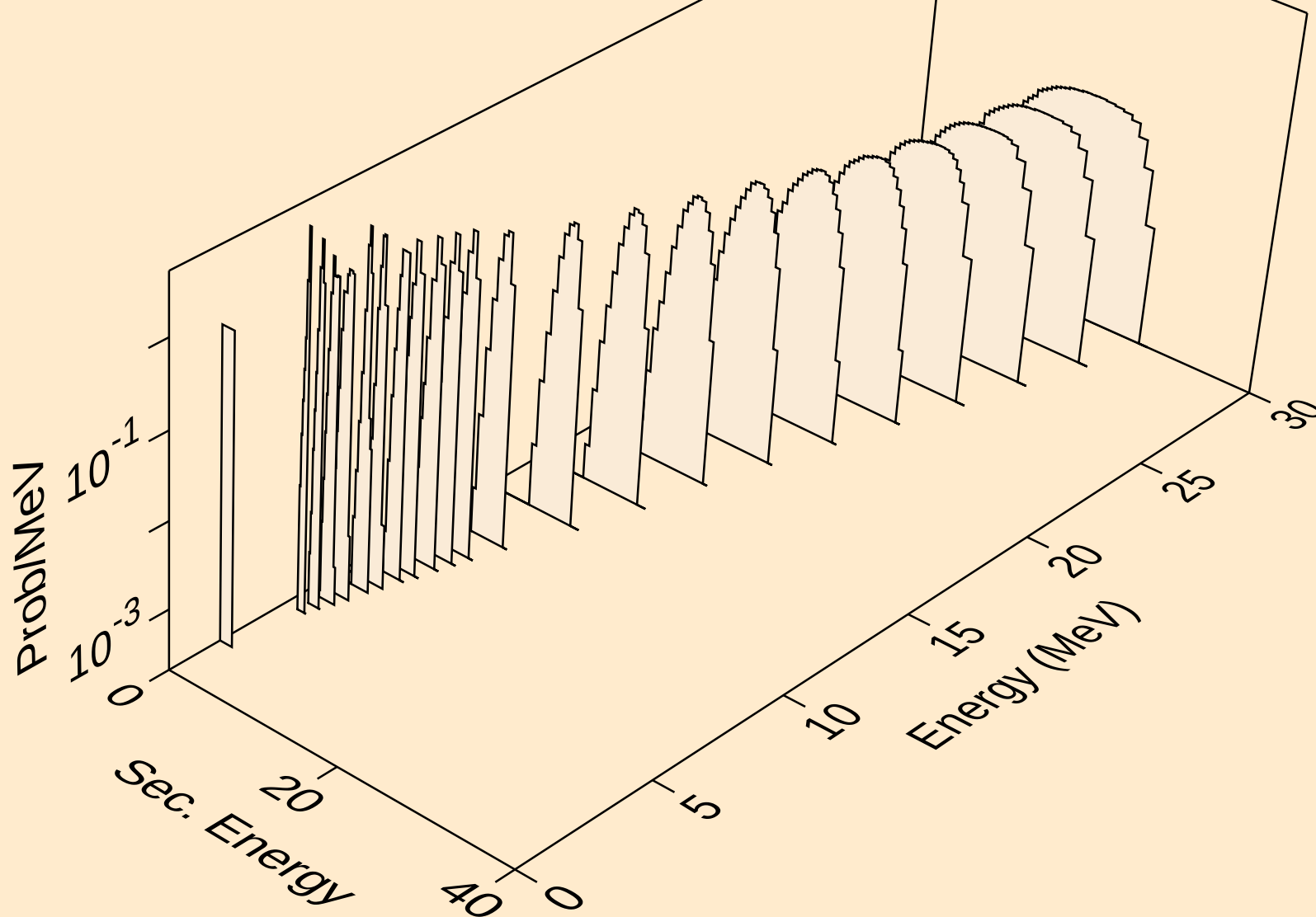
Particle production cross sections



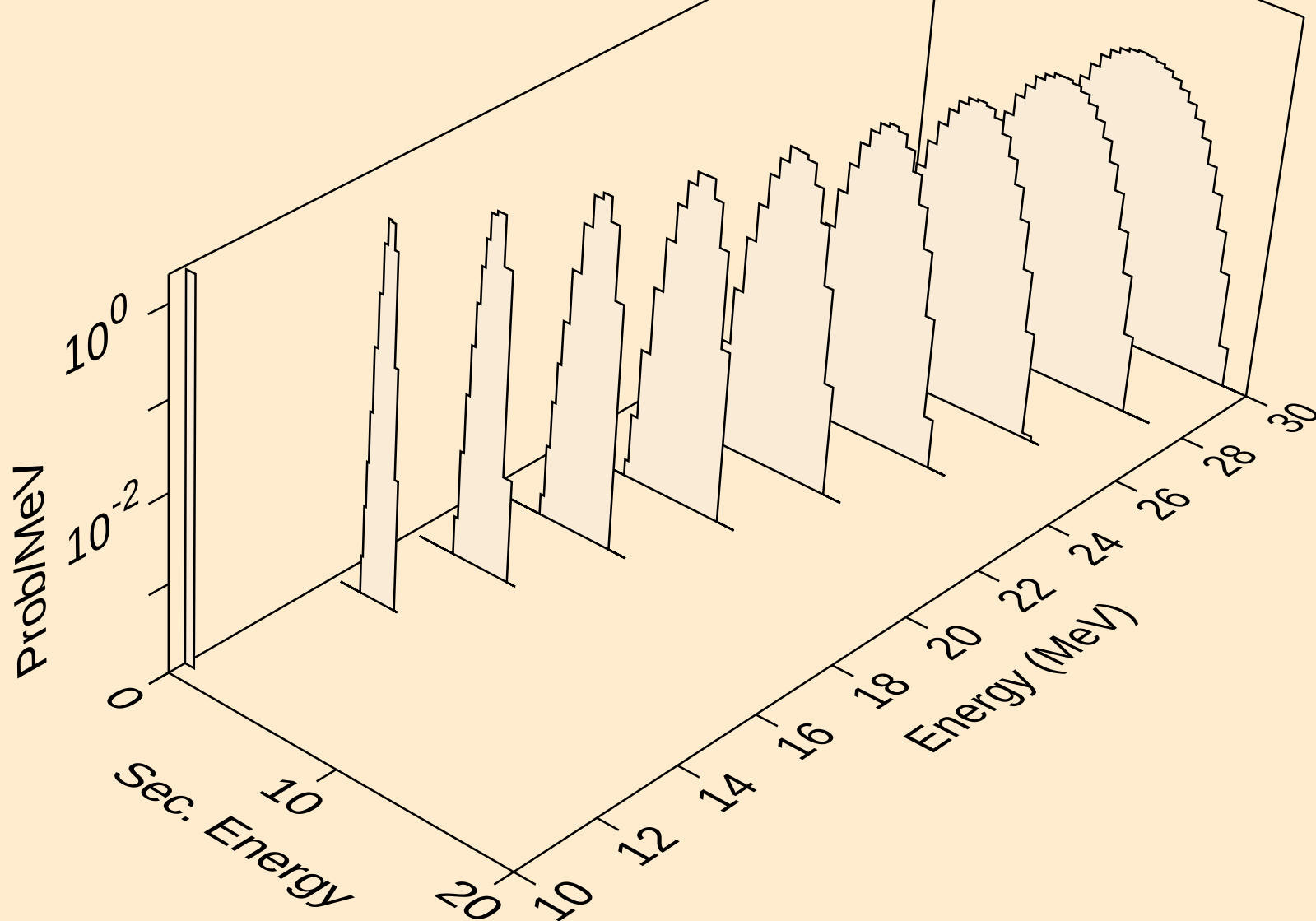
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



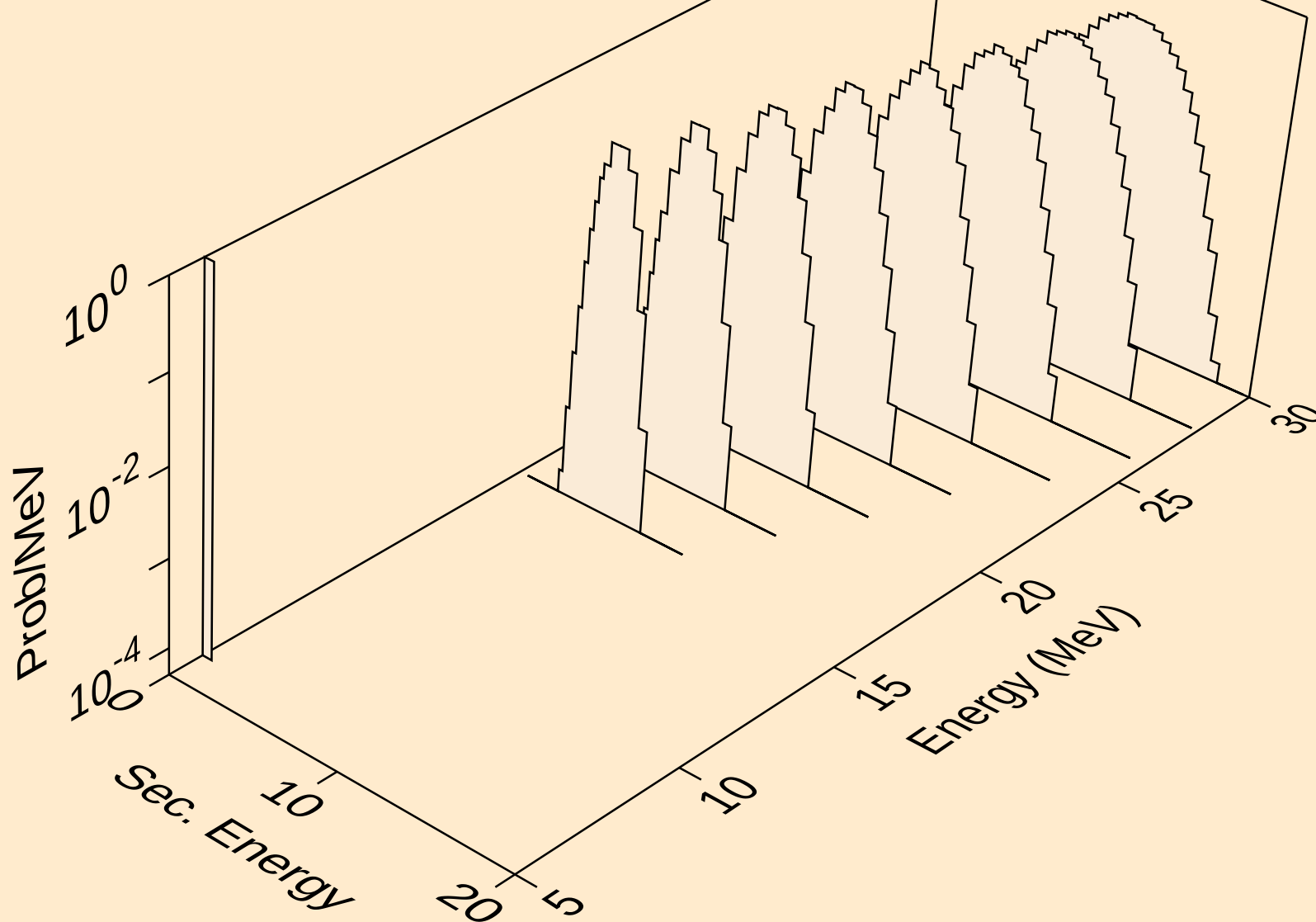
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



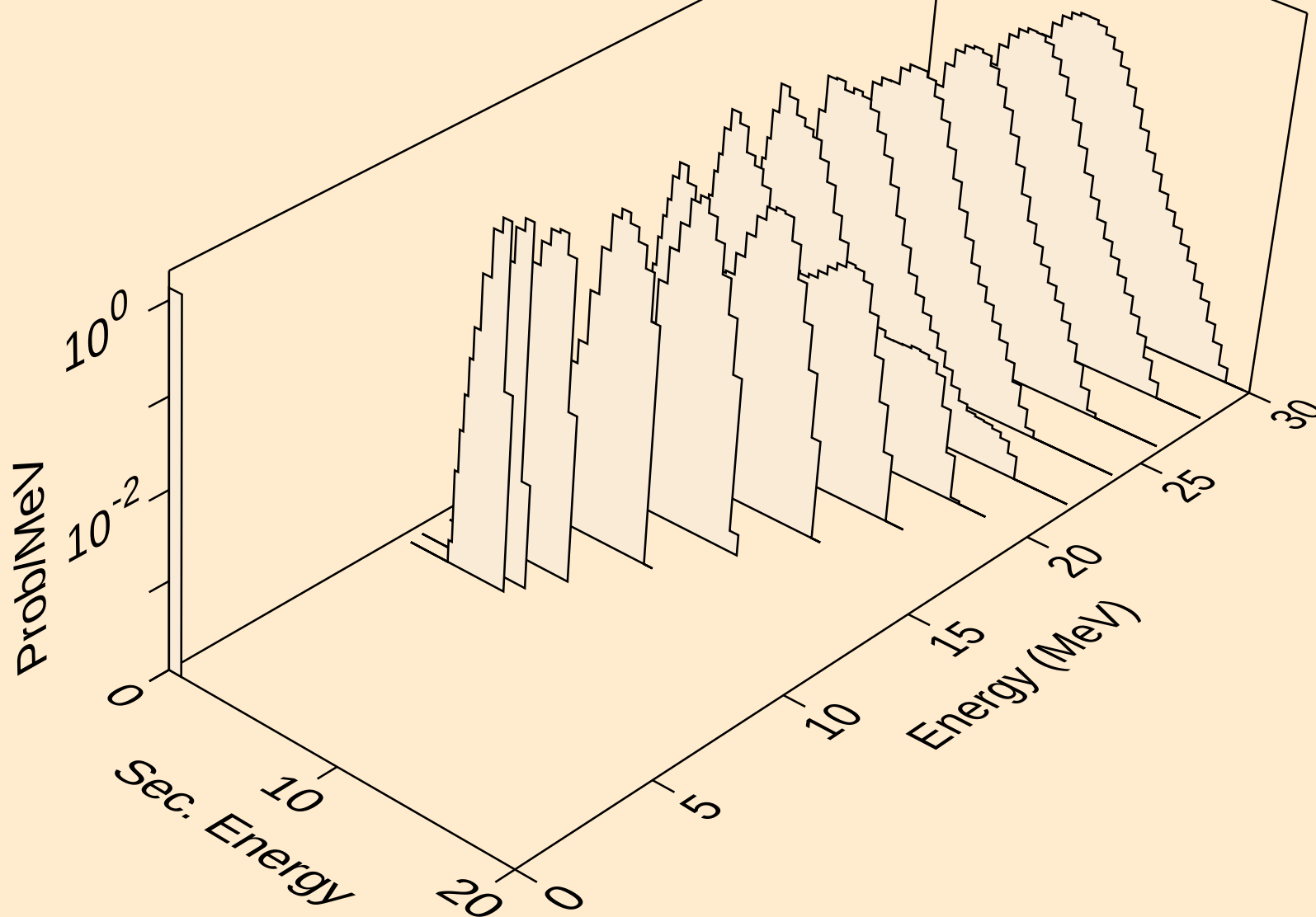
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



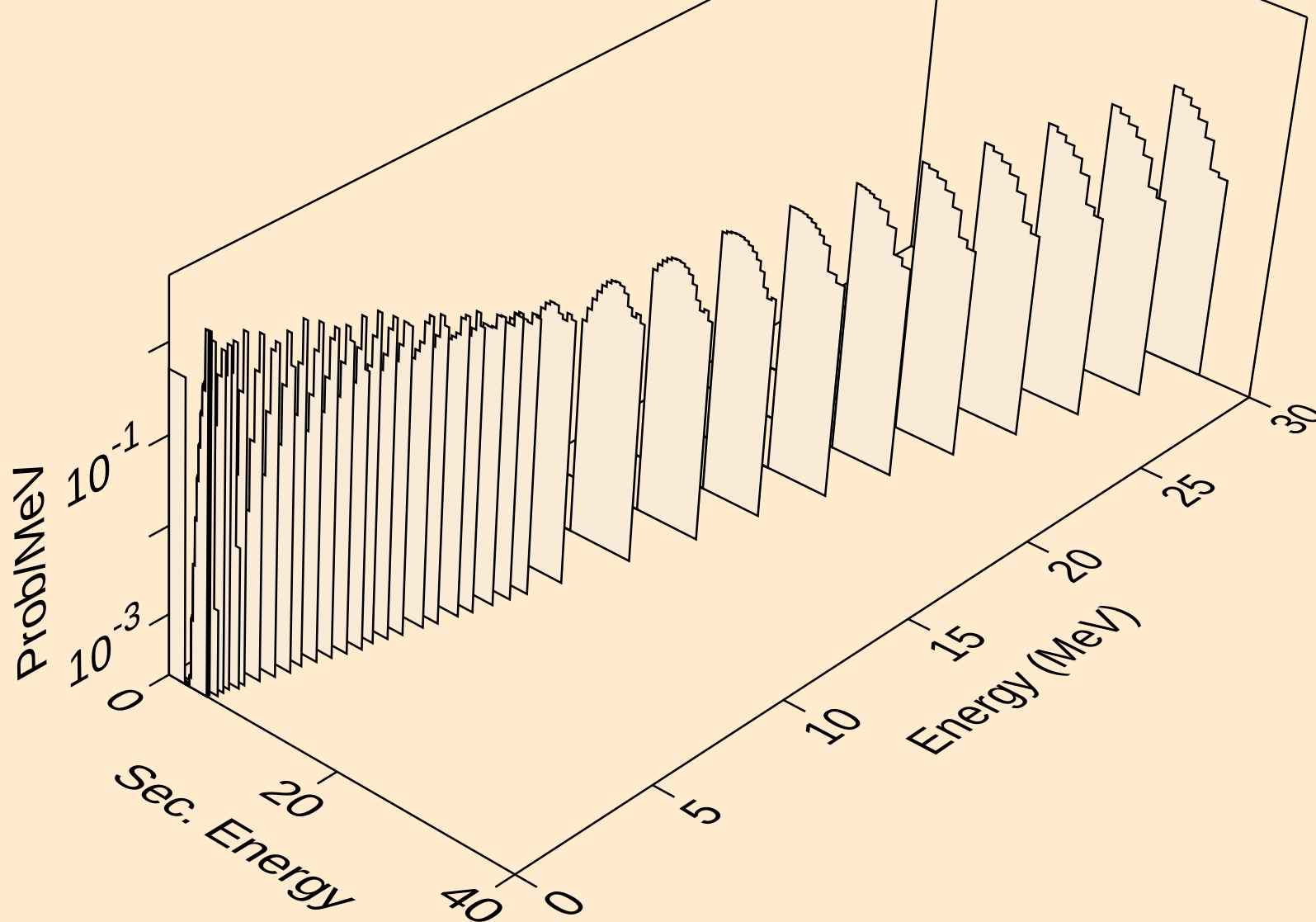
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



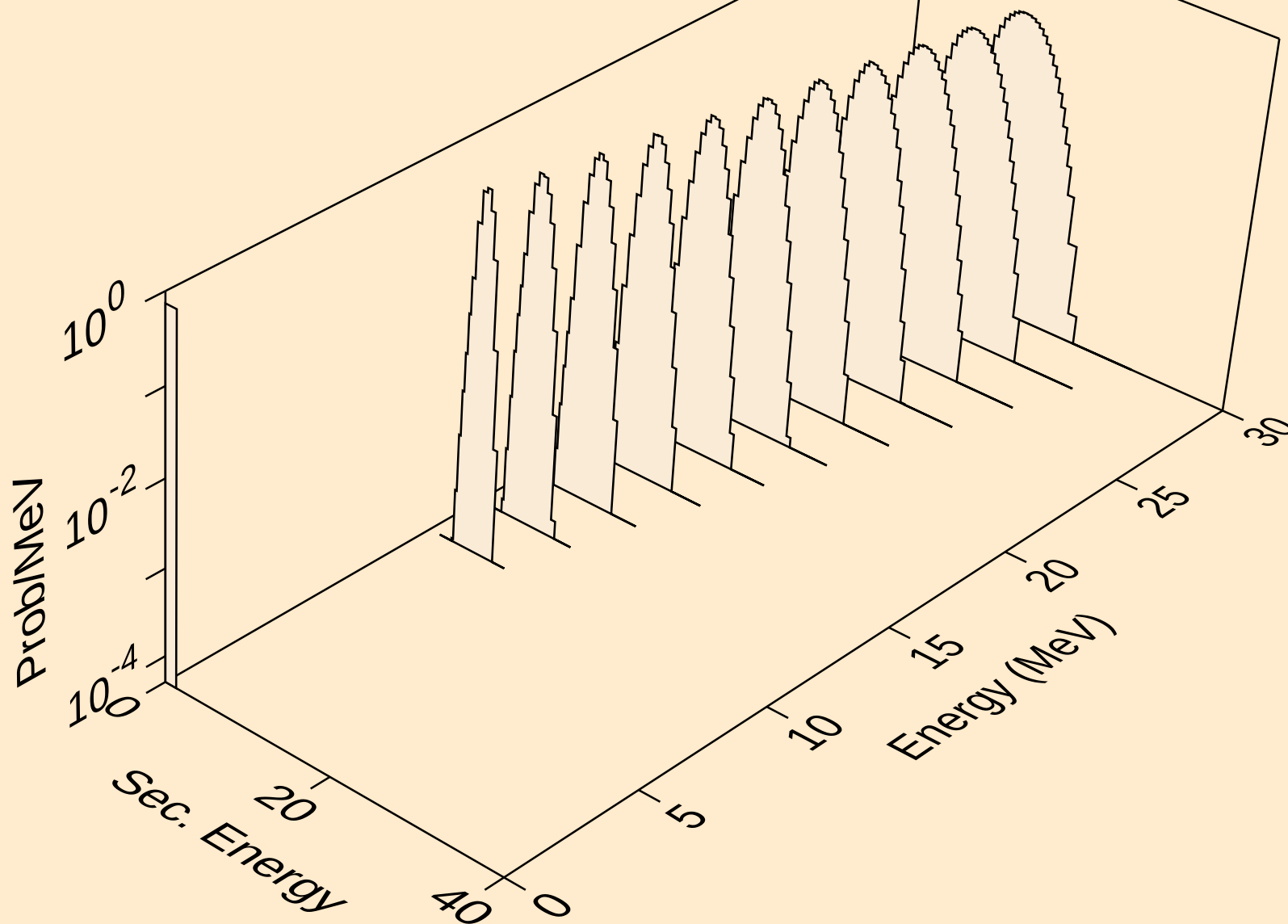
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



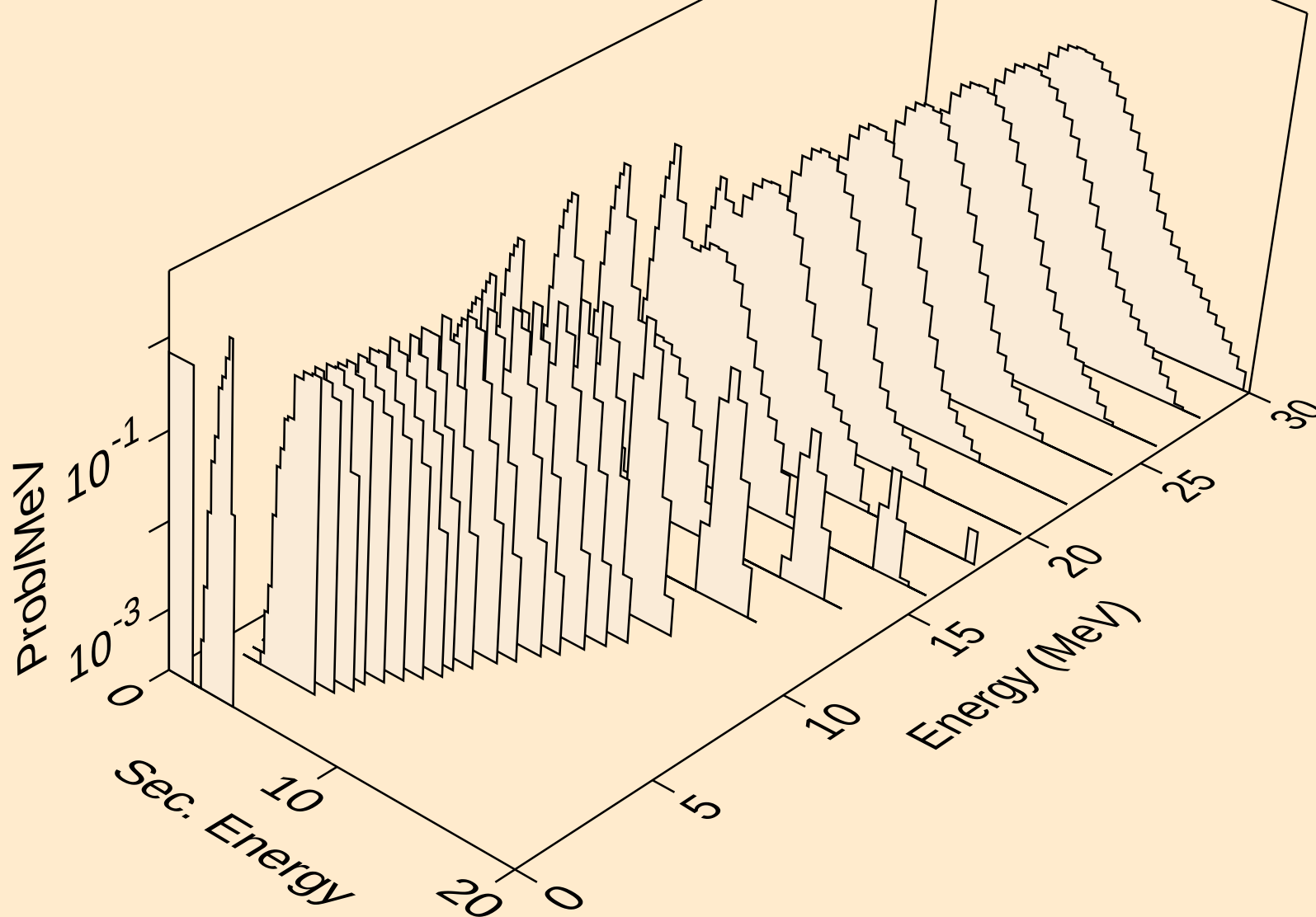
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



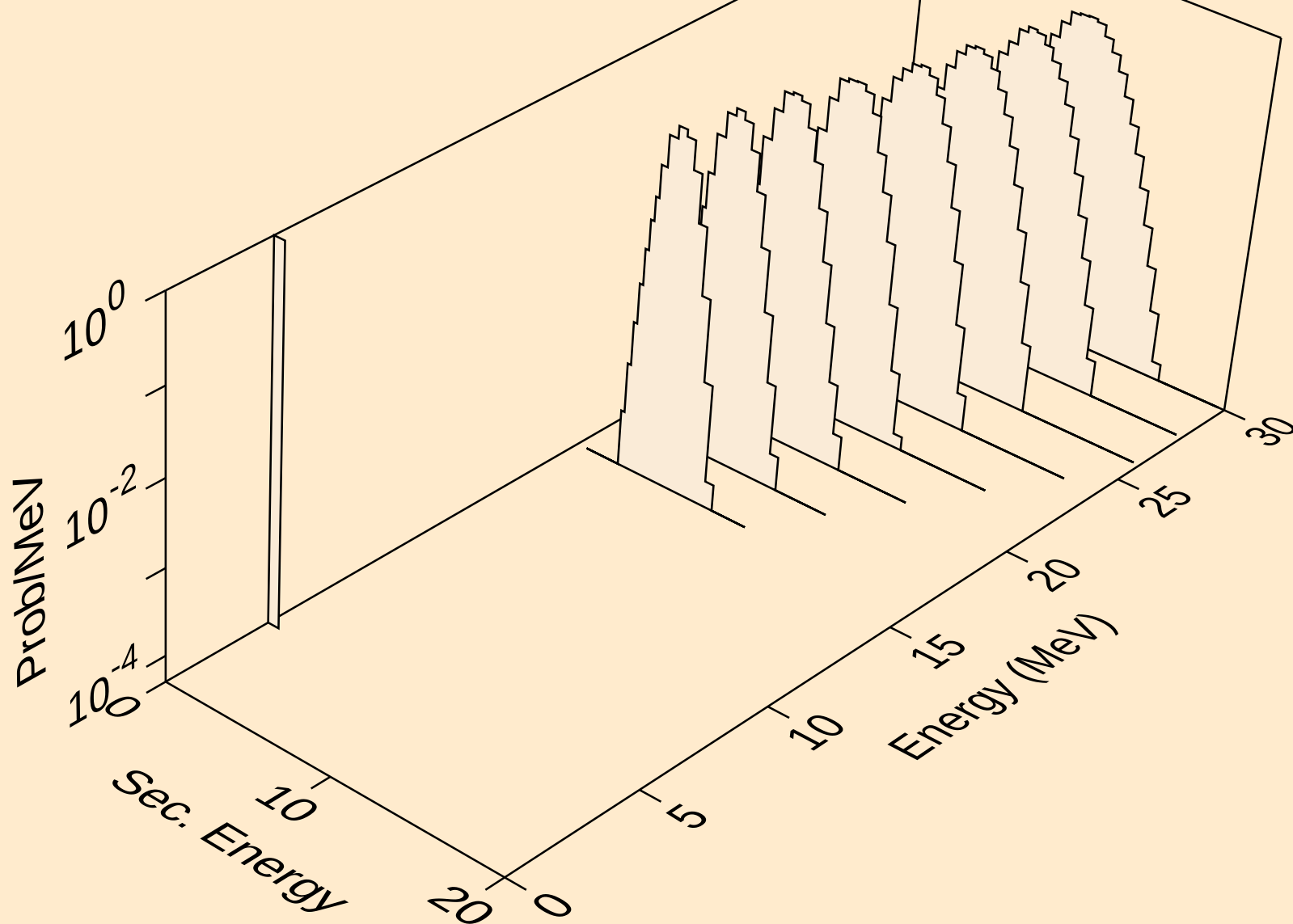
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protons from (n,2p)



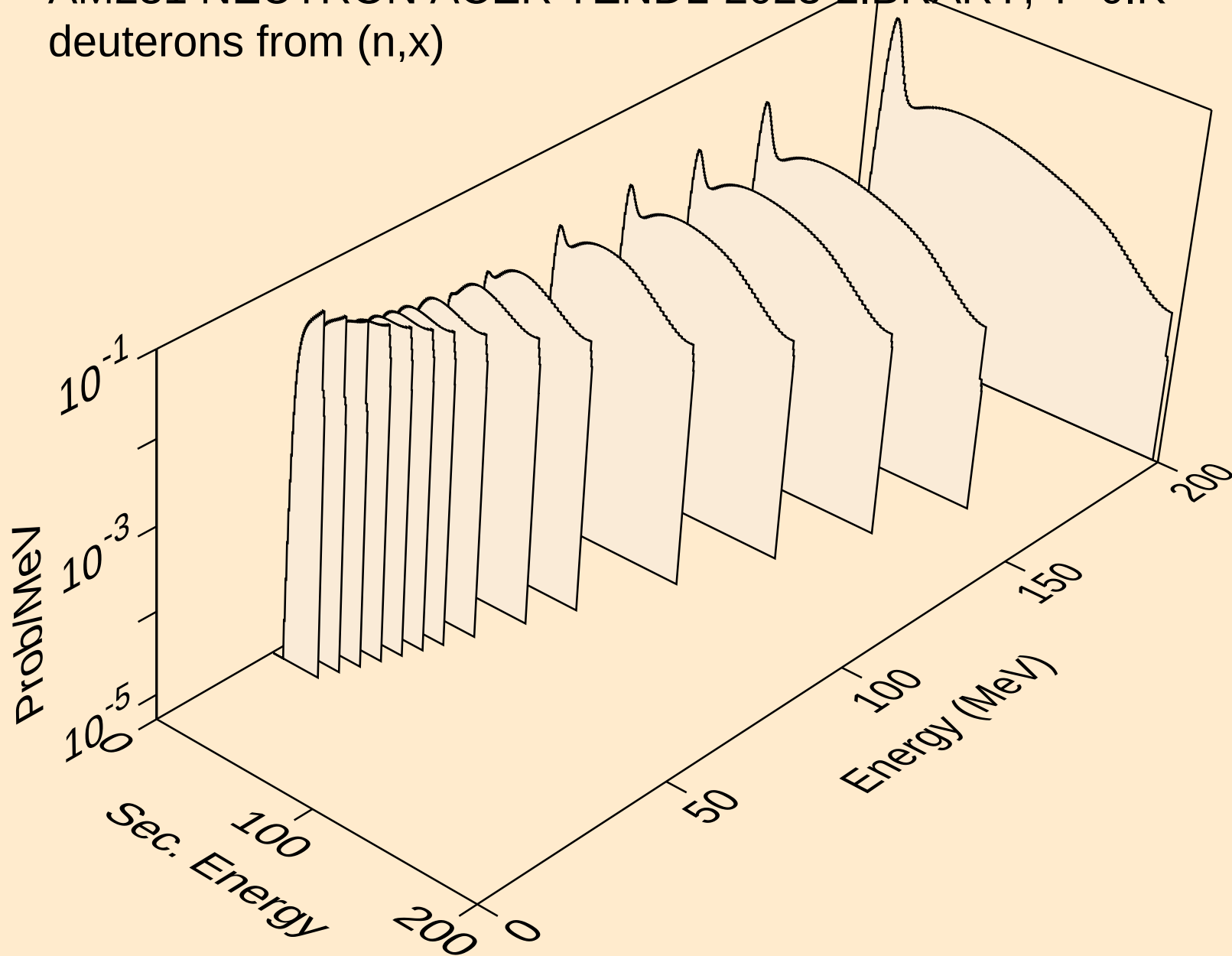
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protons from (n,p)



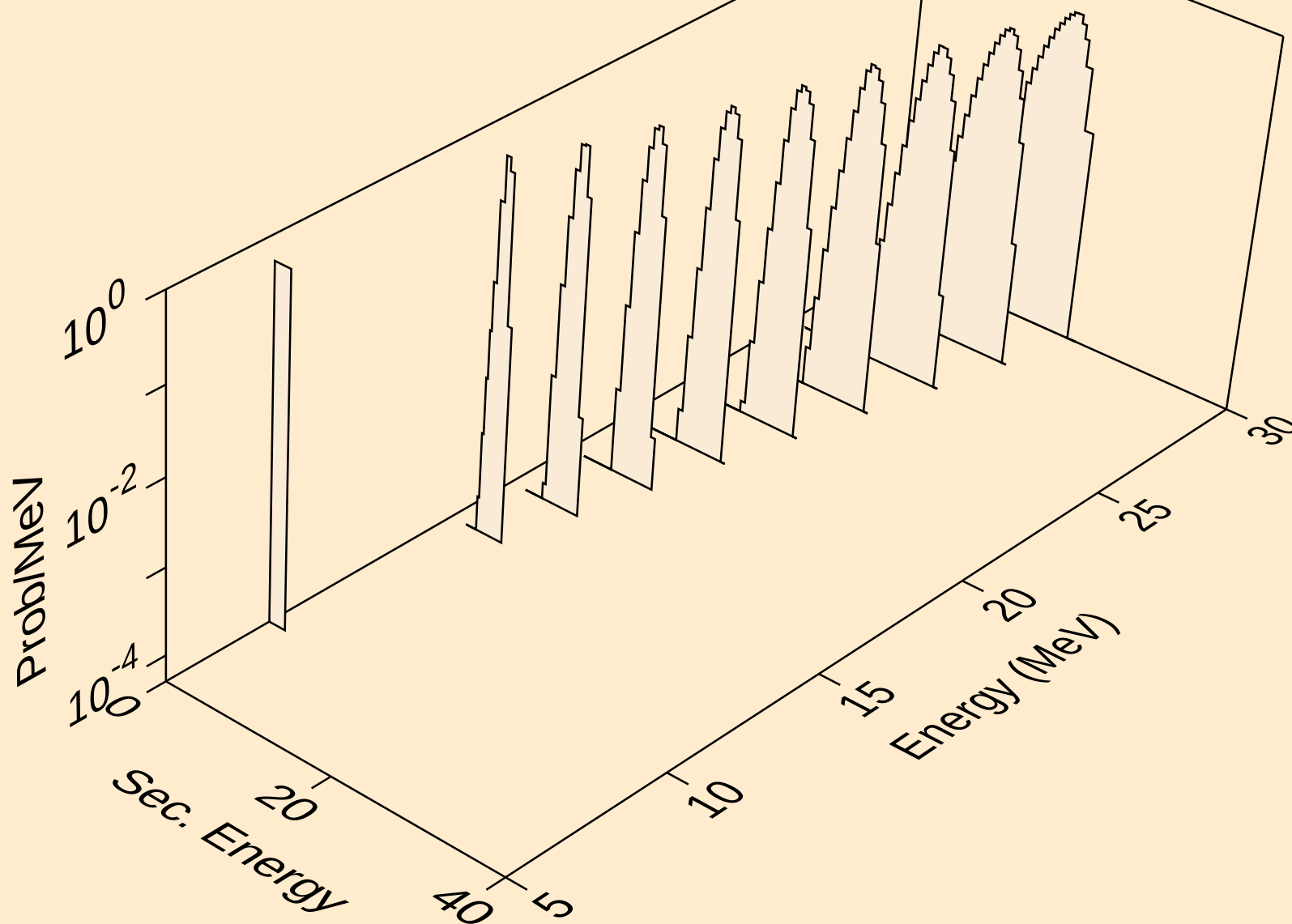
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



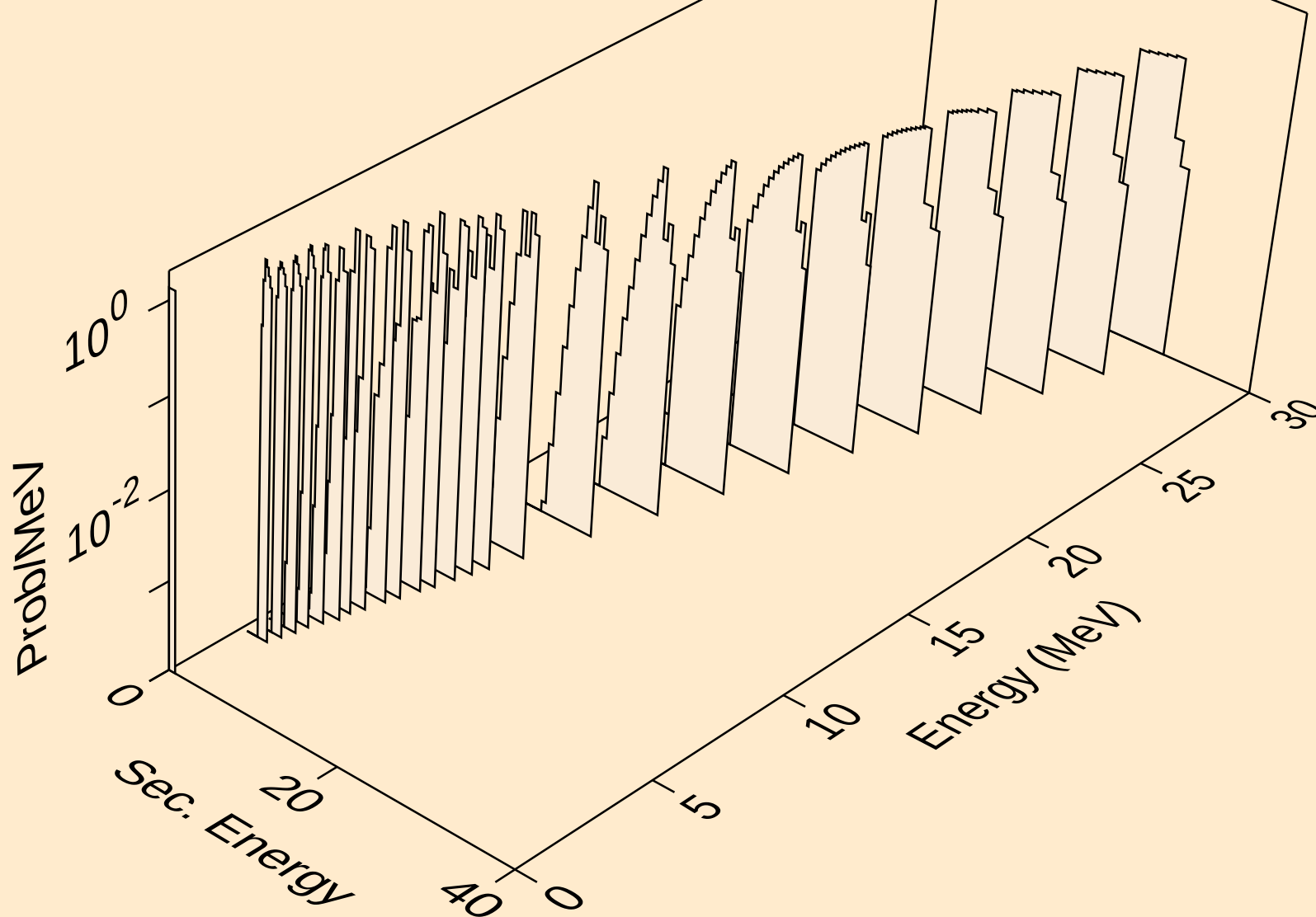
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



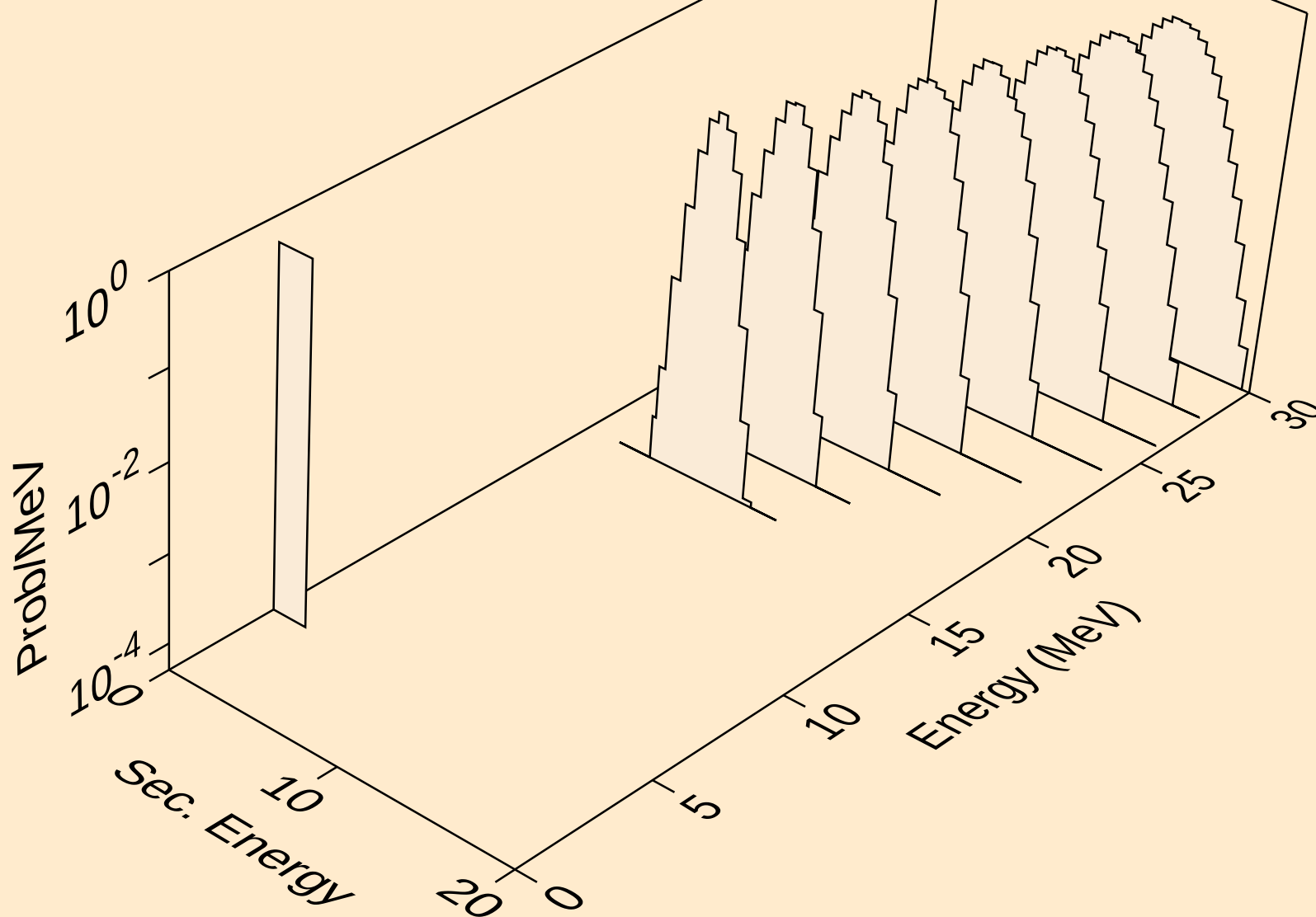
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



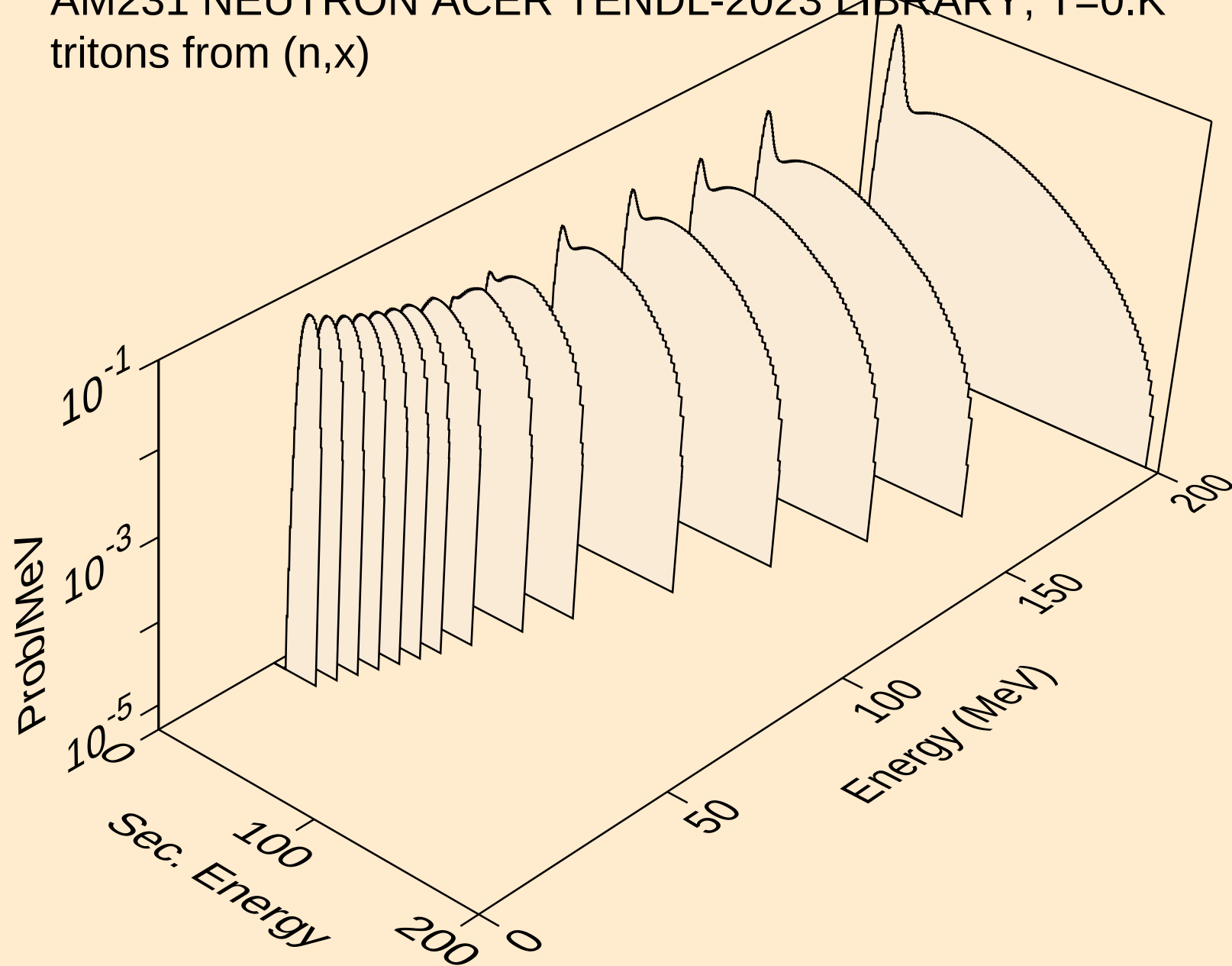
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



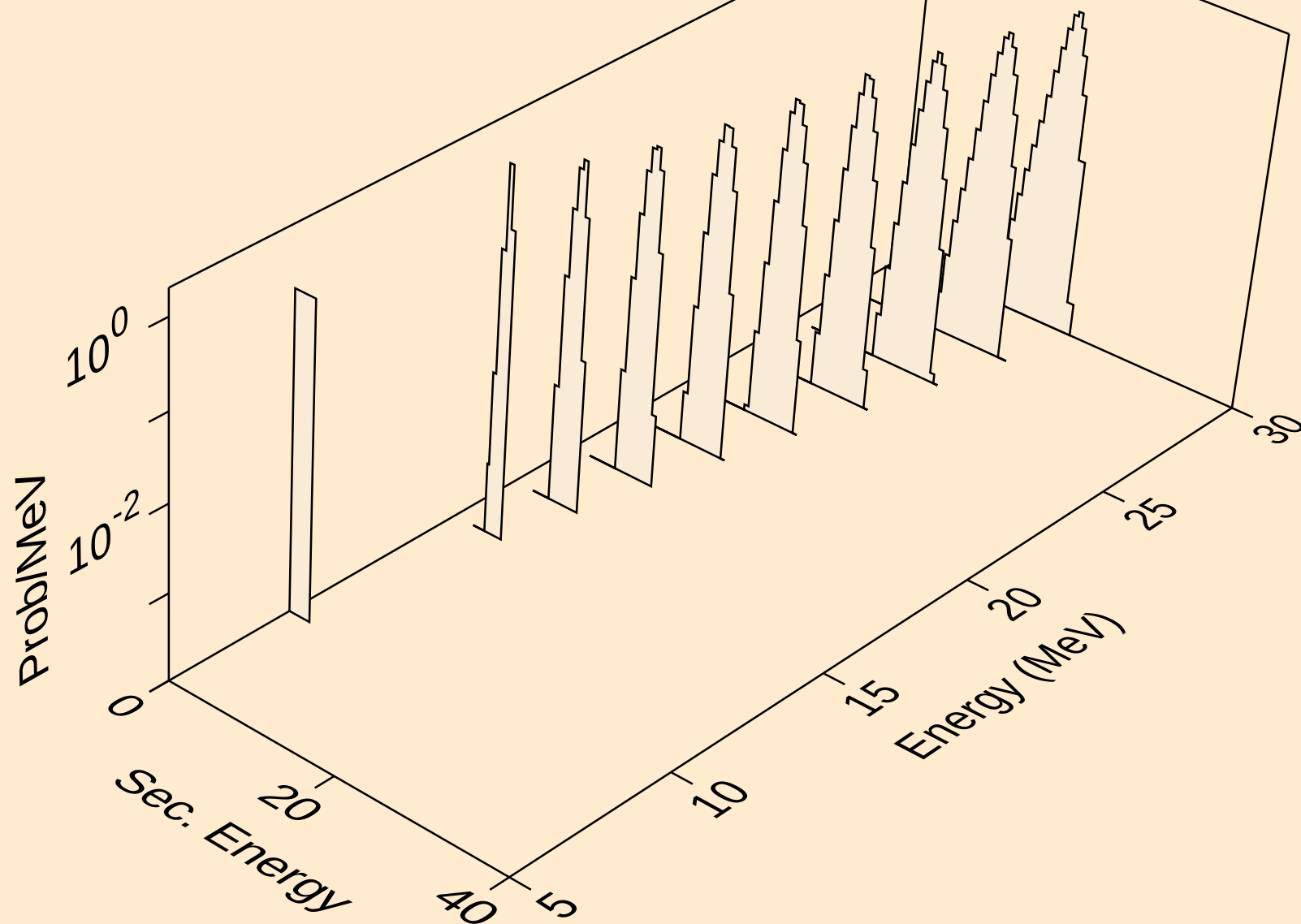
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



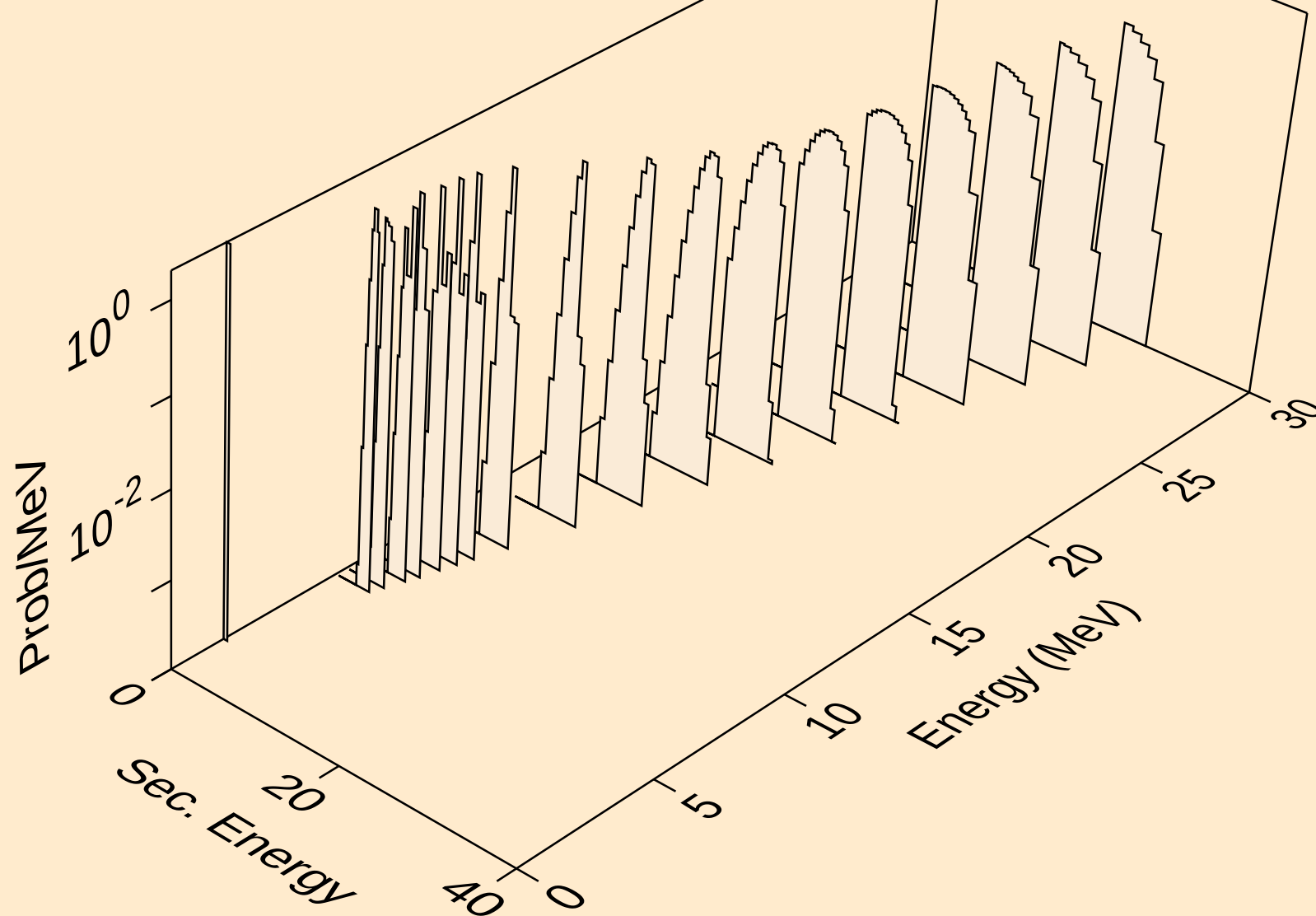
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



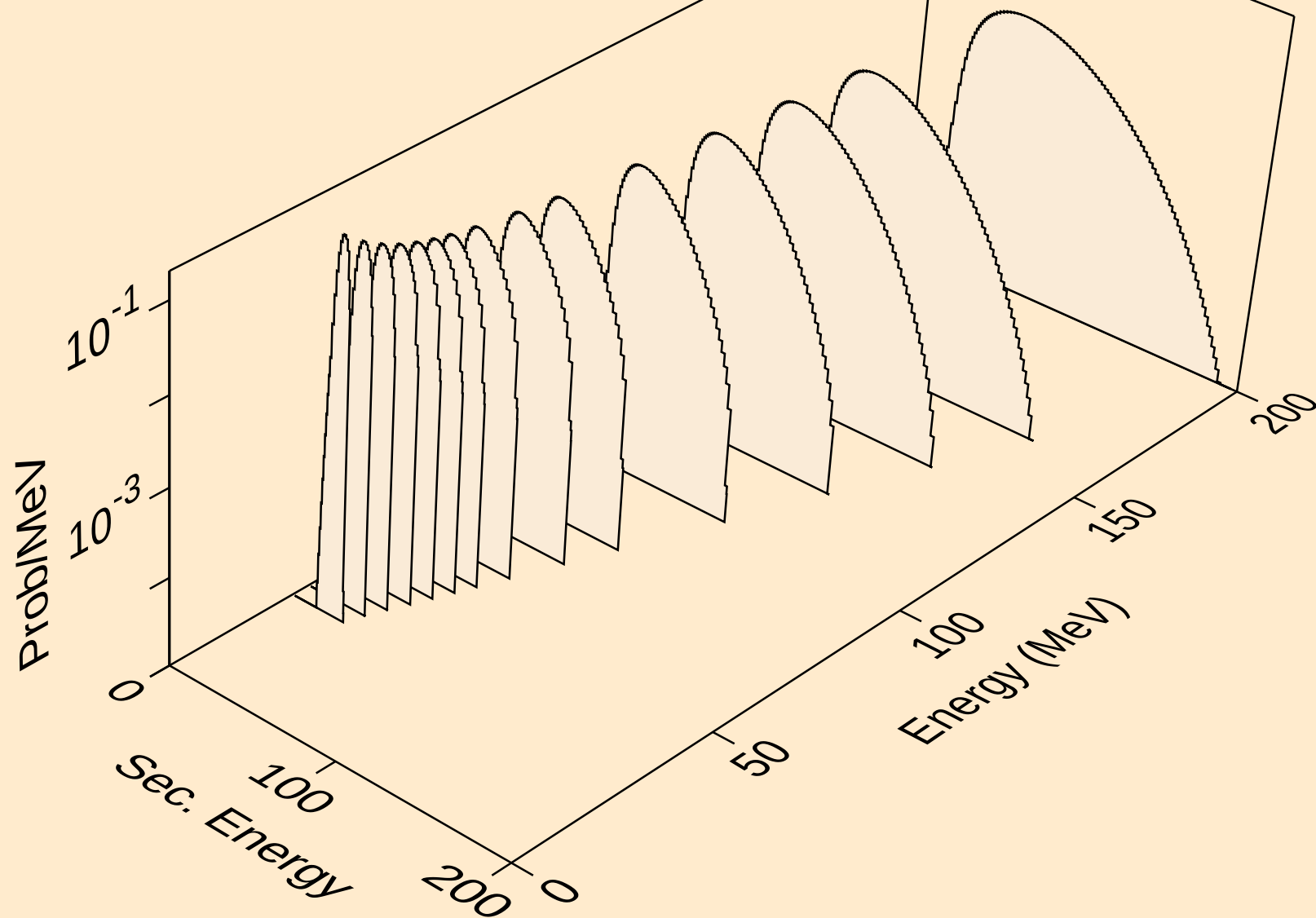
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



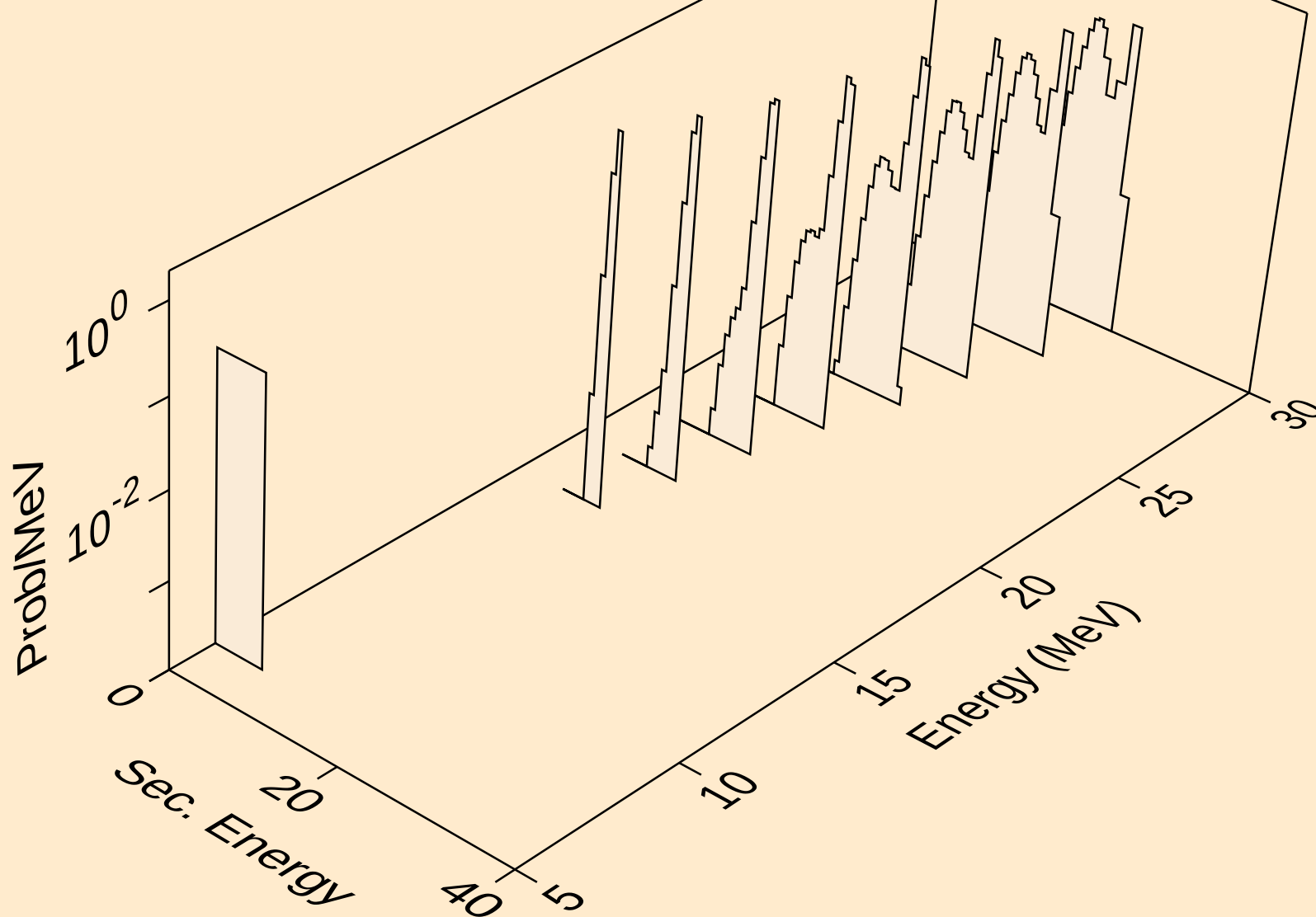
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tritons from (n,t)



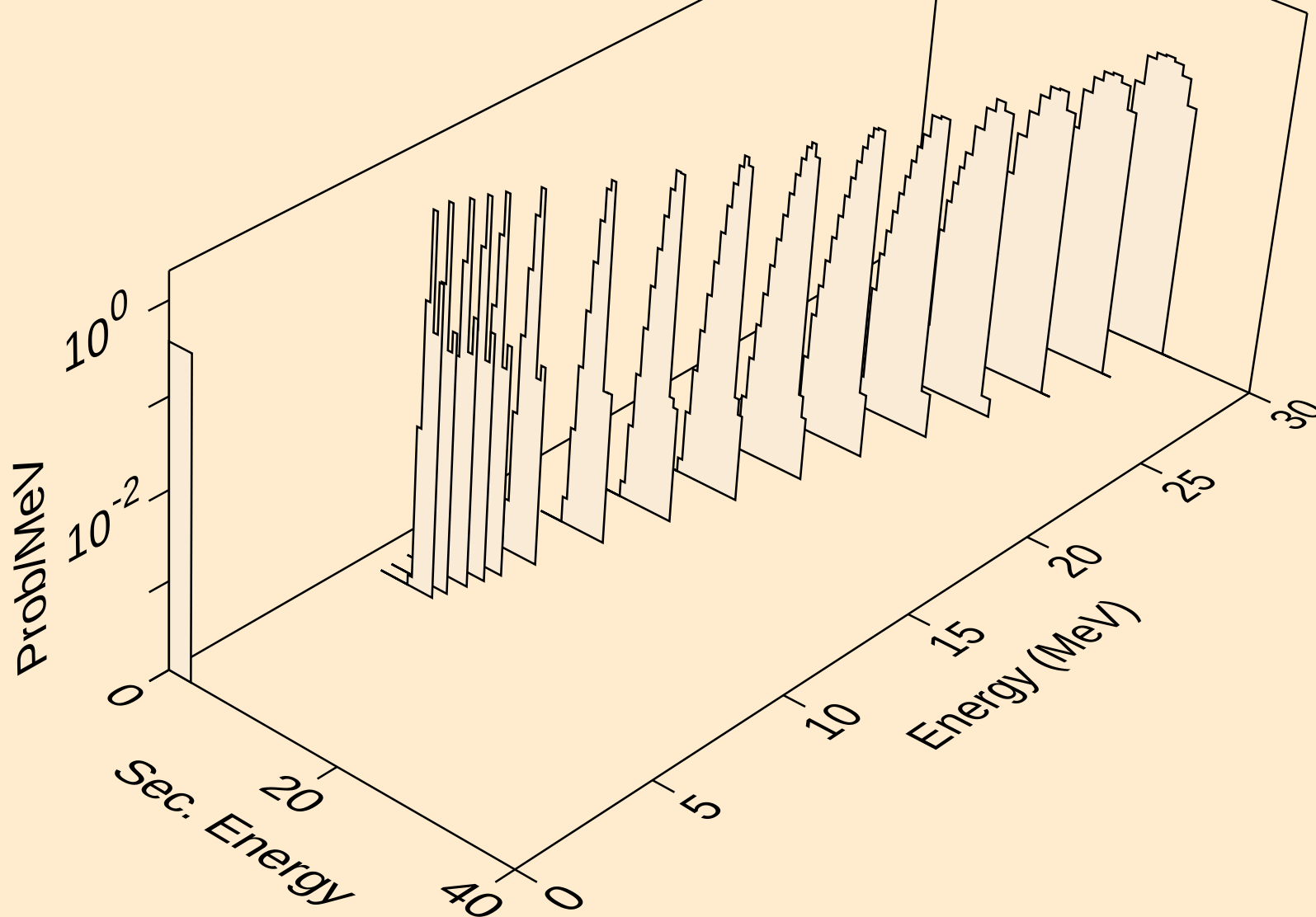
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



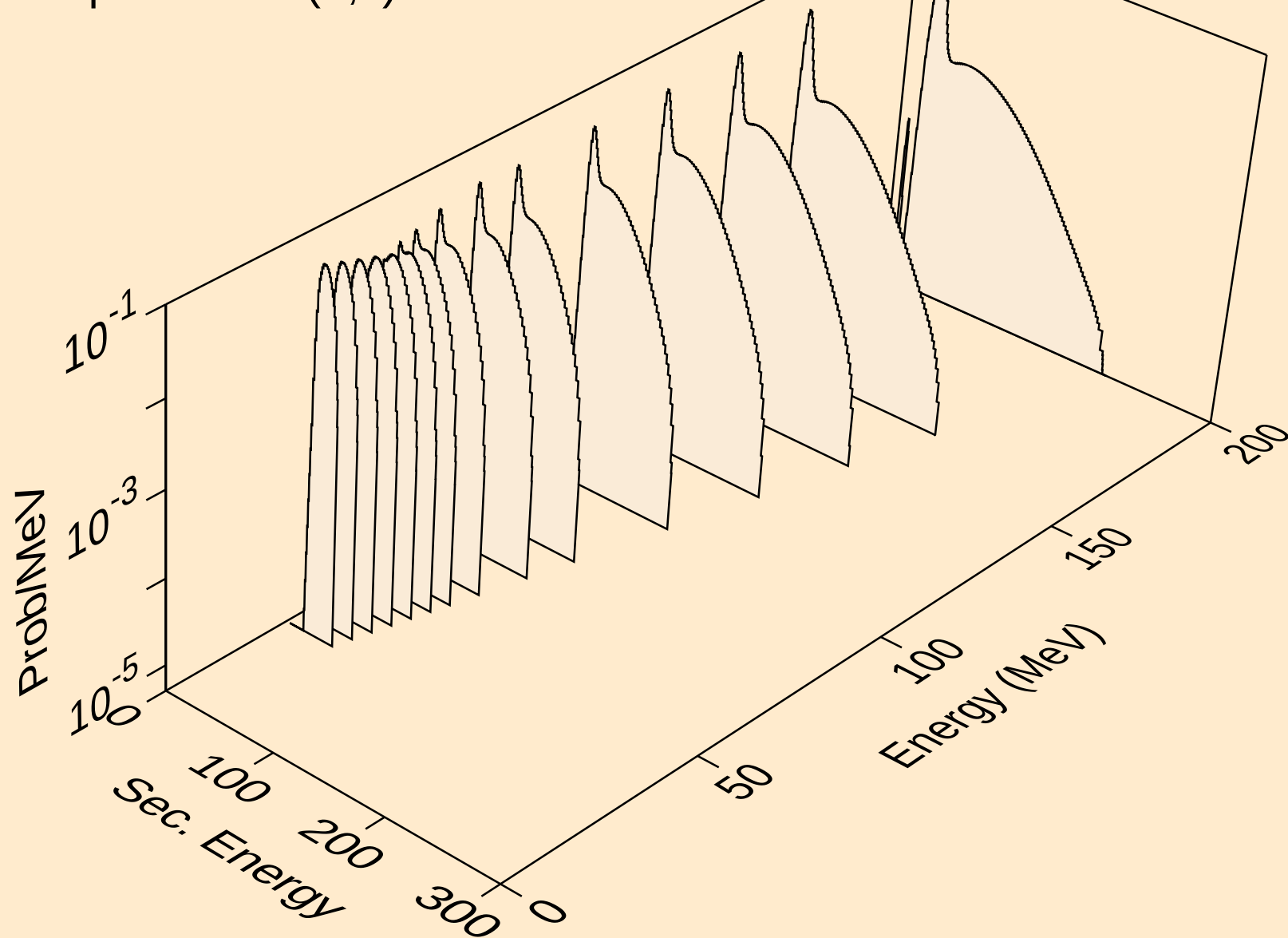
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



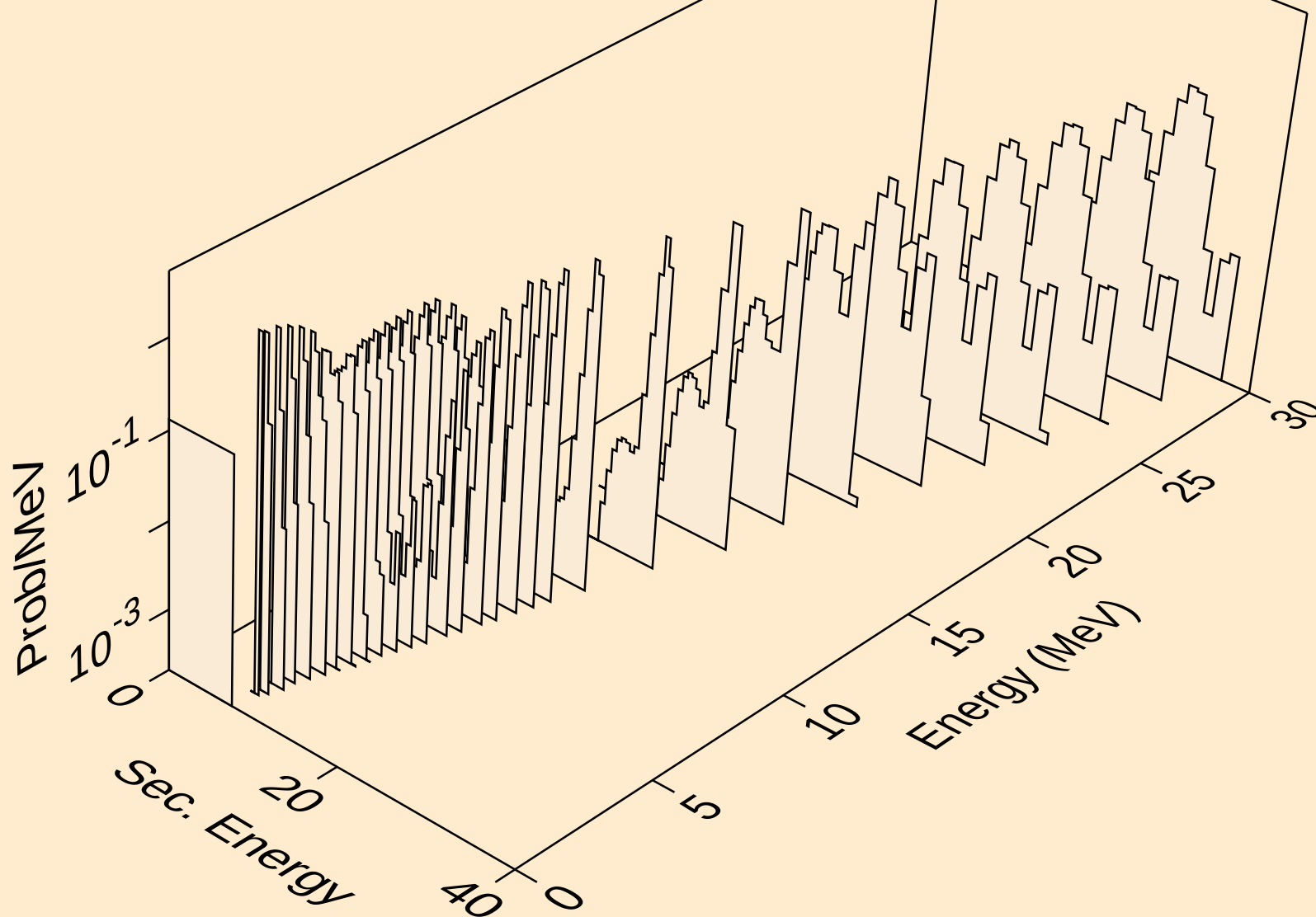
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



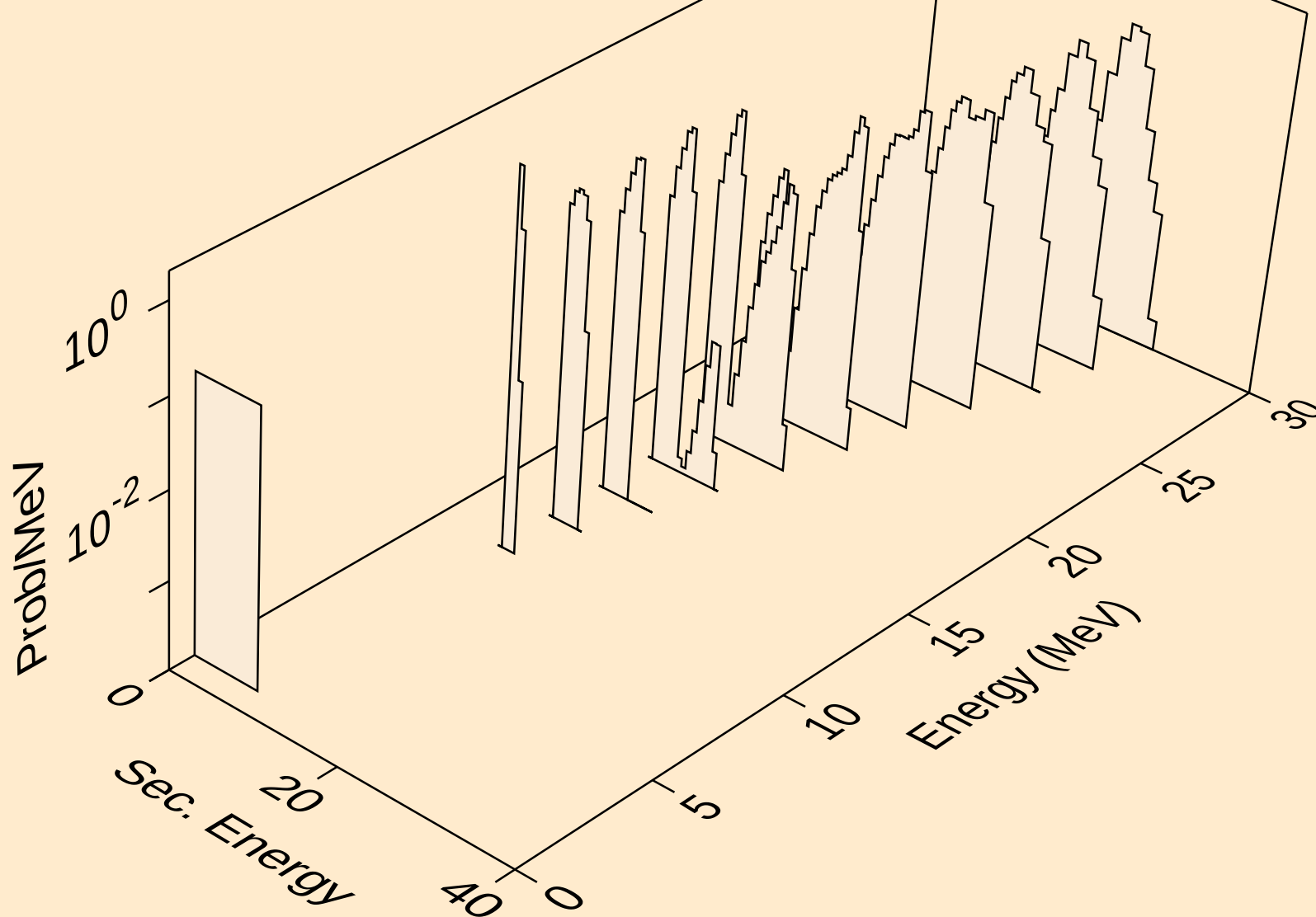
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



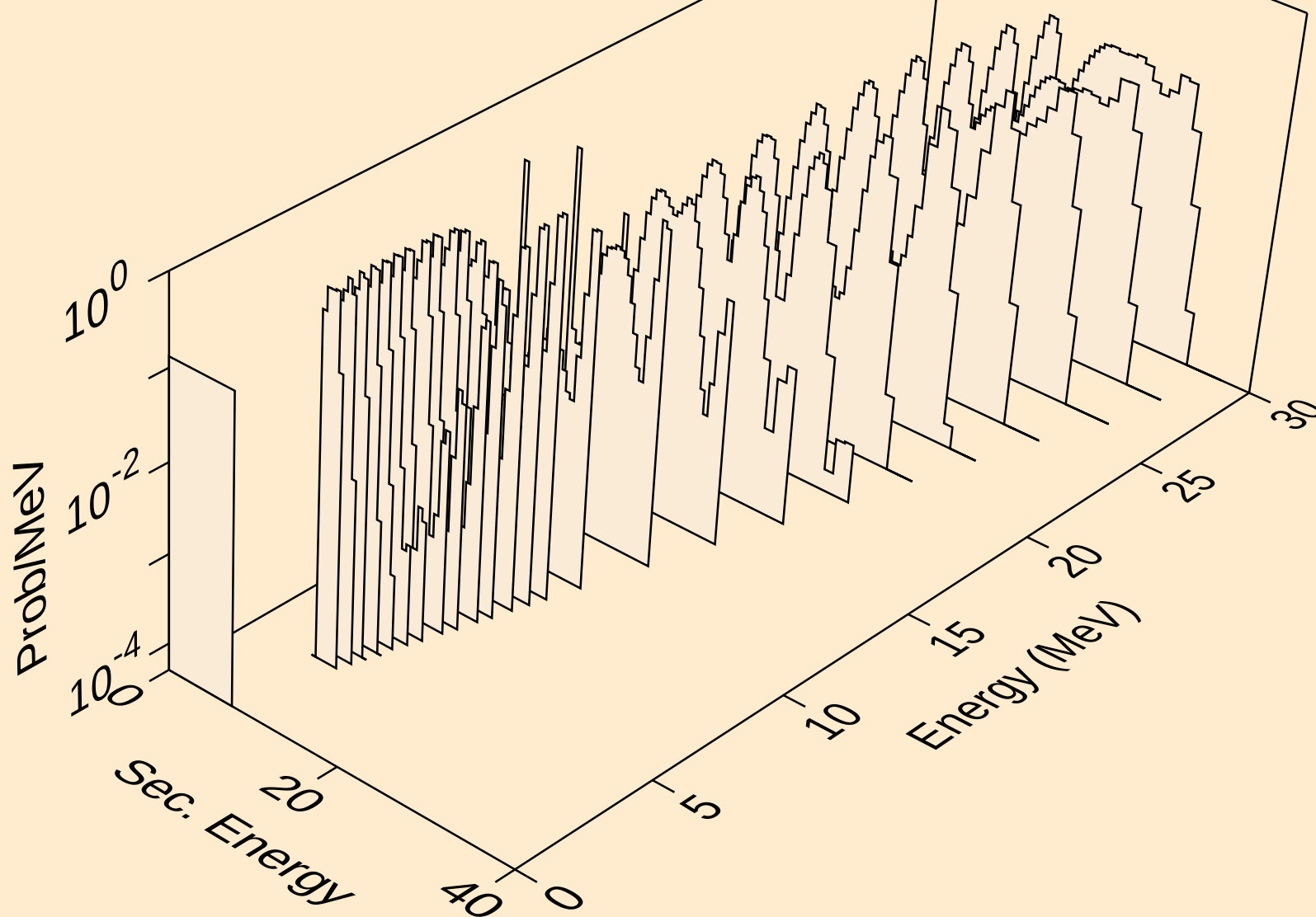
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



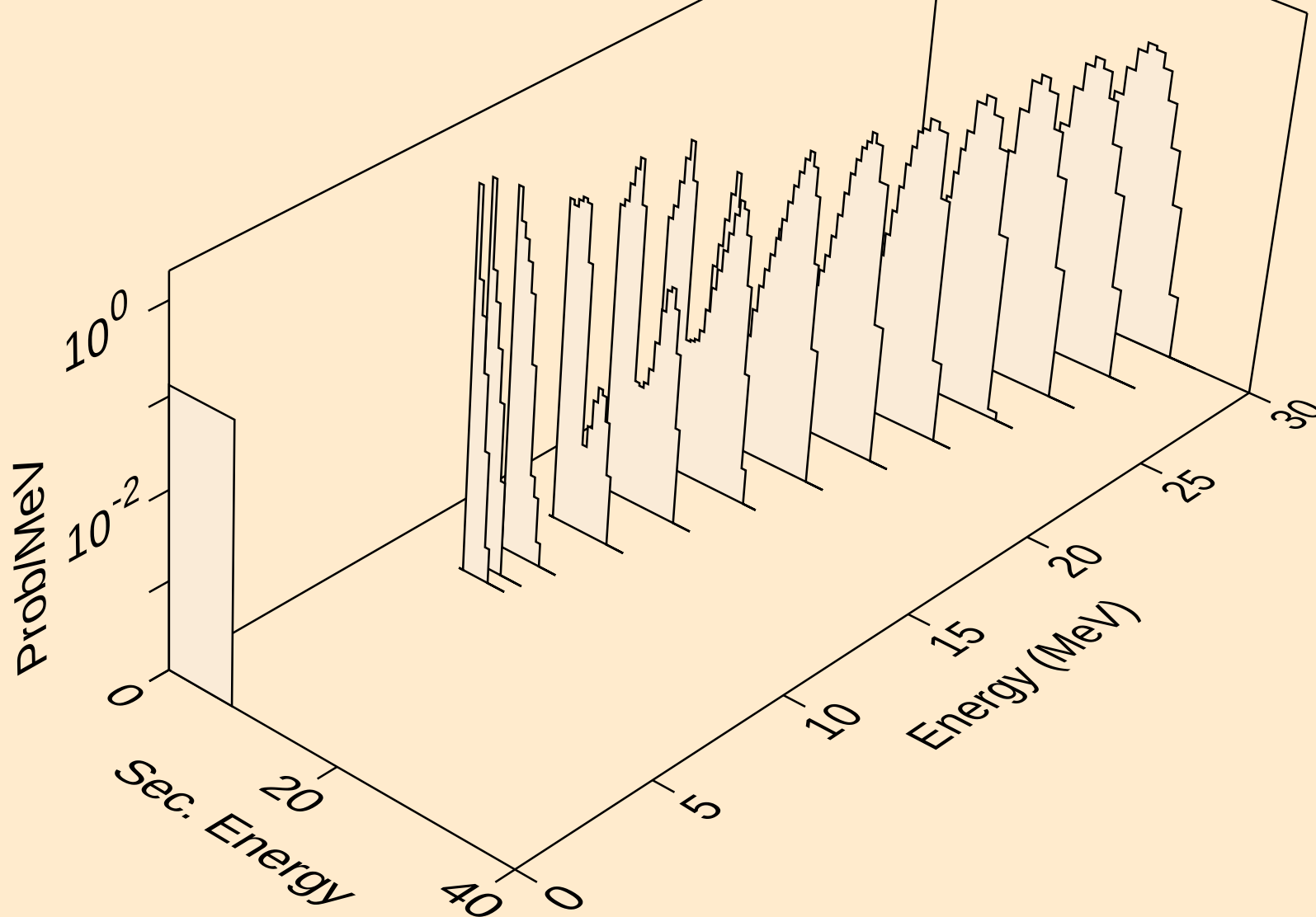
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



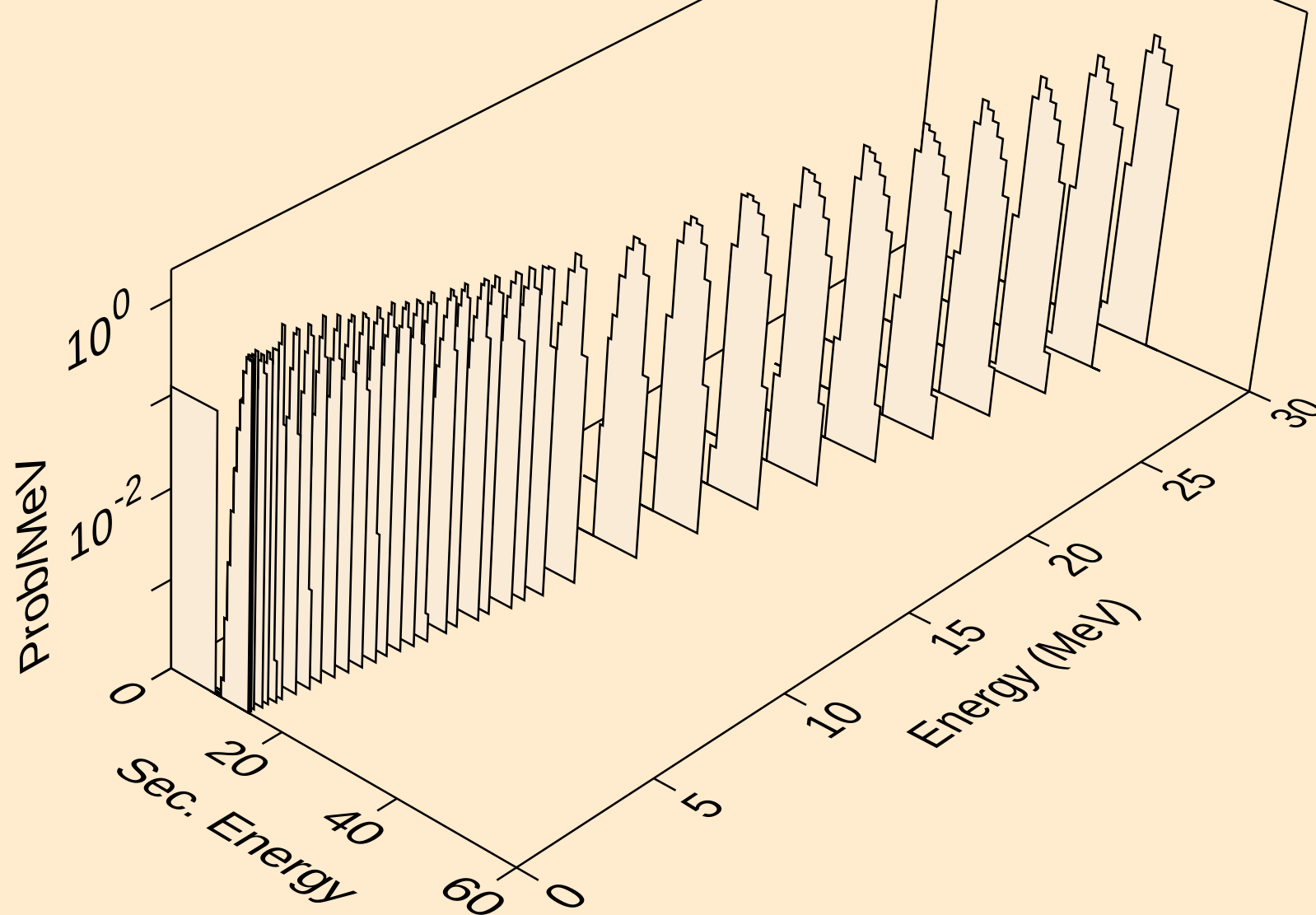
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



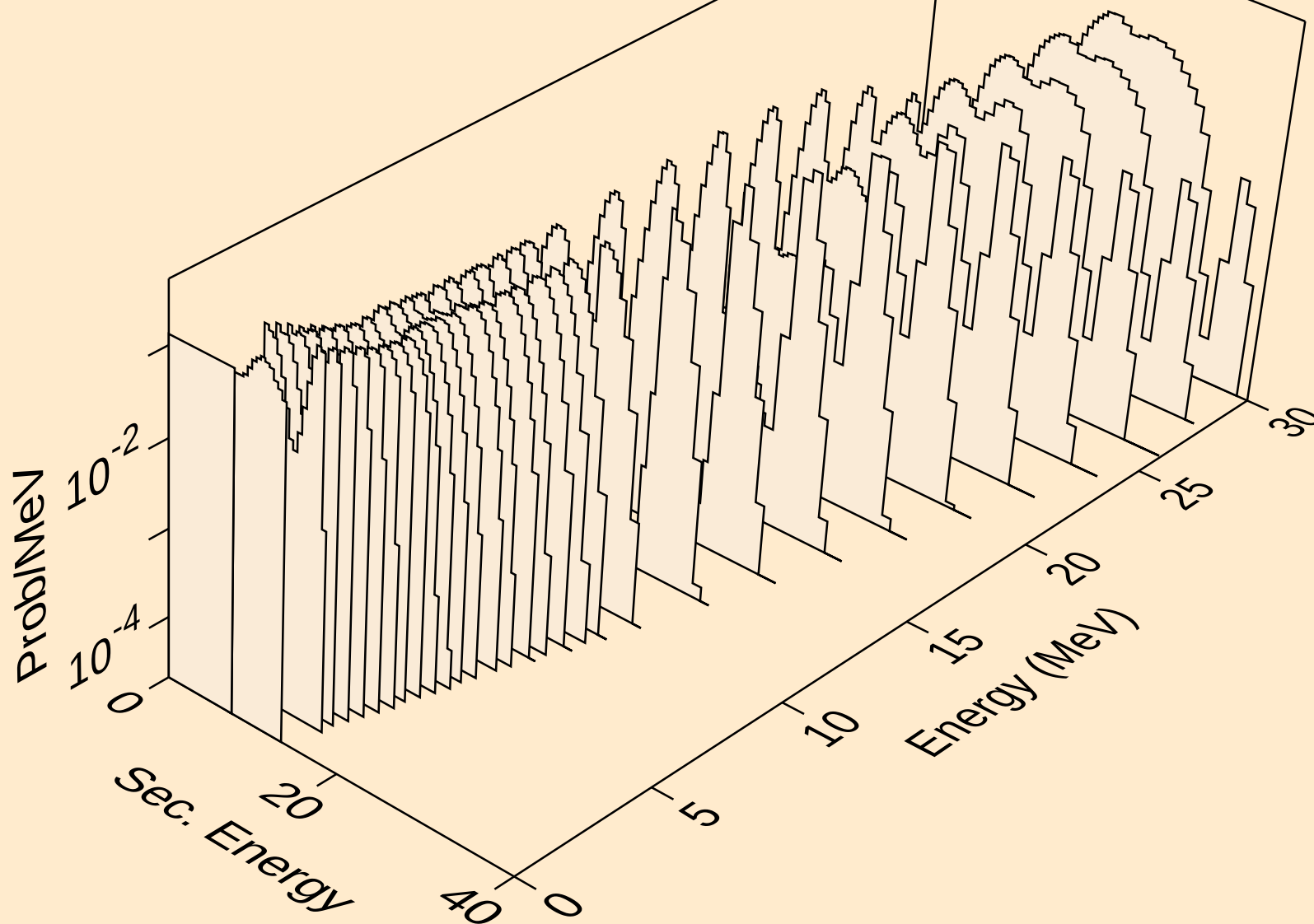
AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



AM231 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

