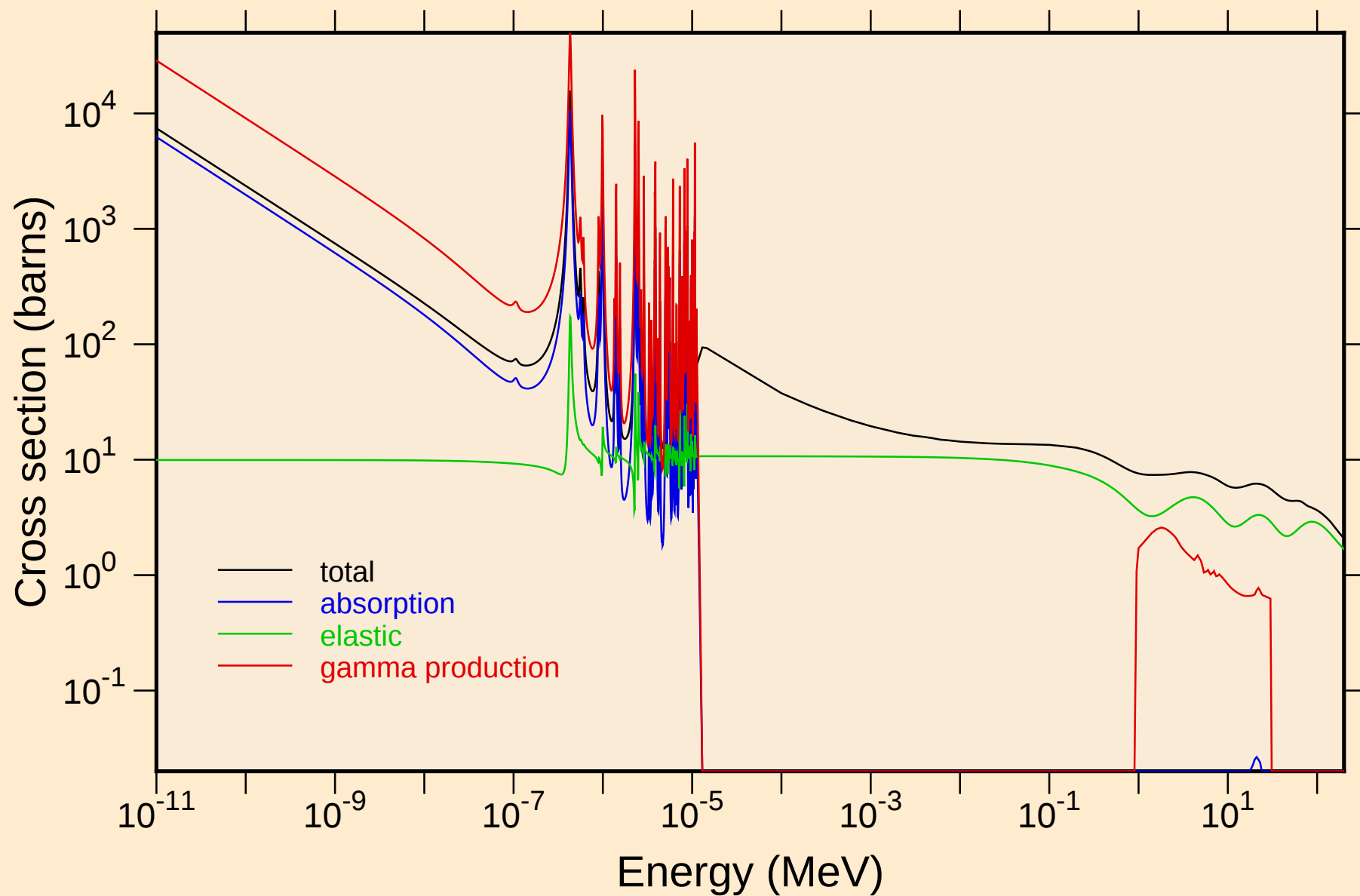
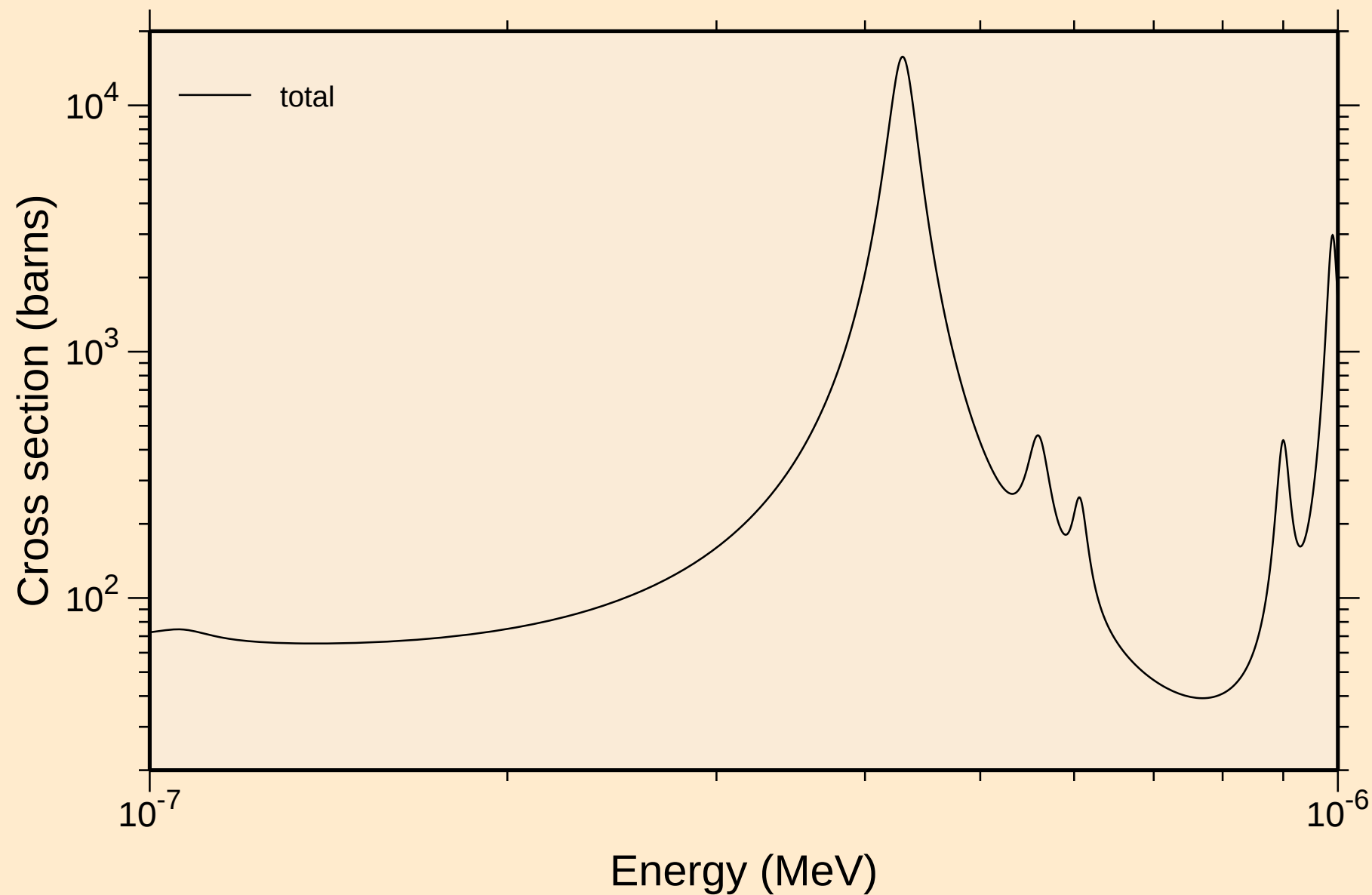


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

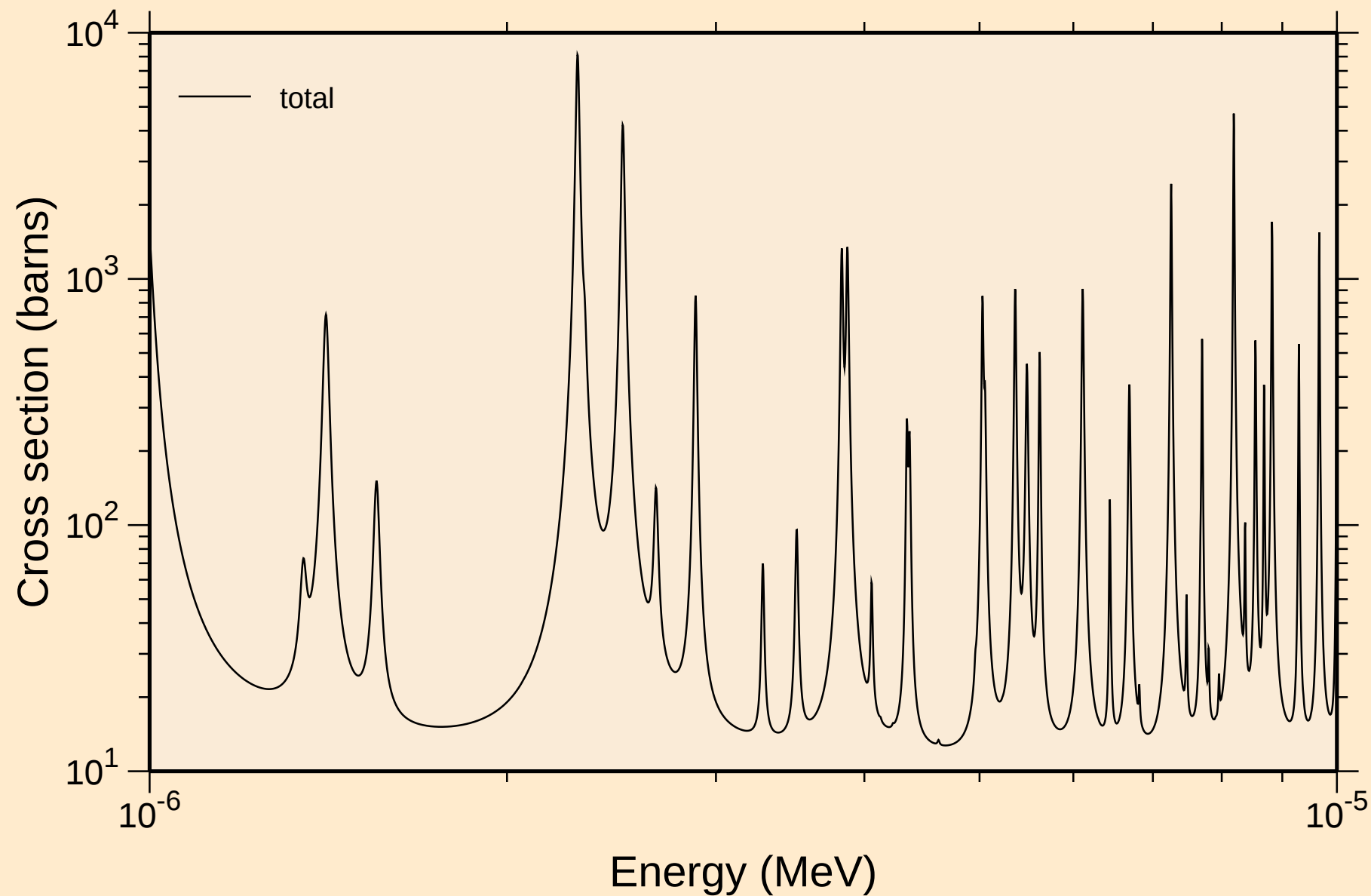
Principal cross sections



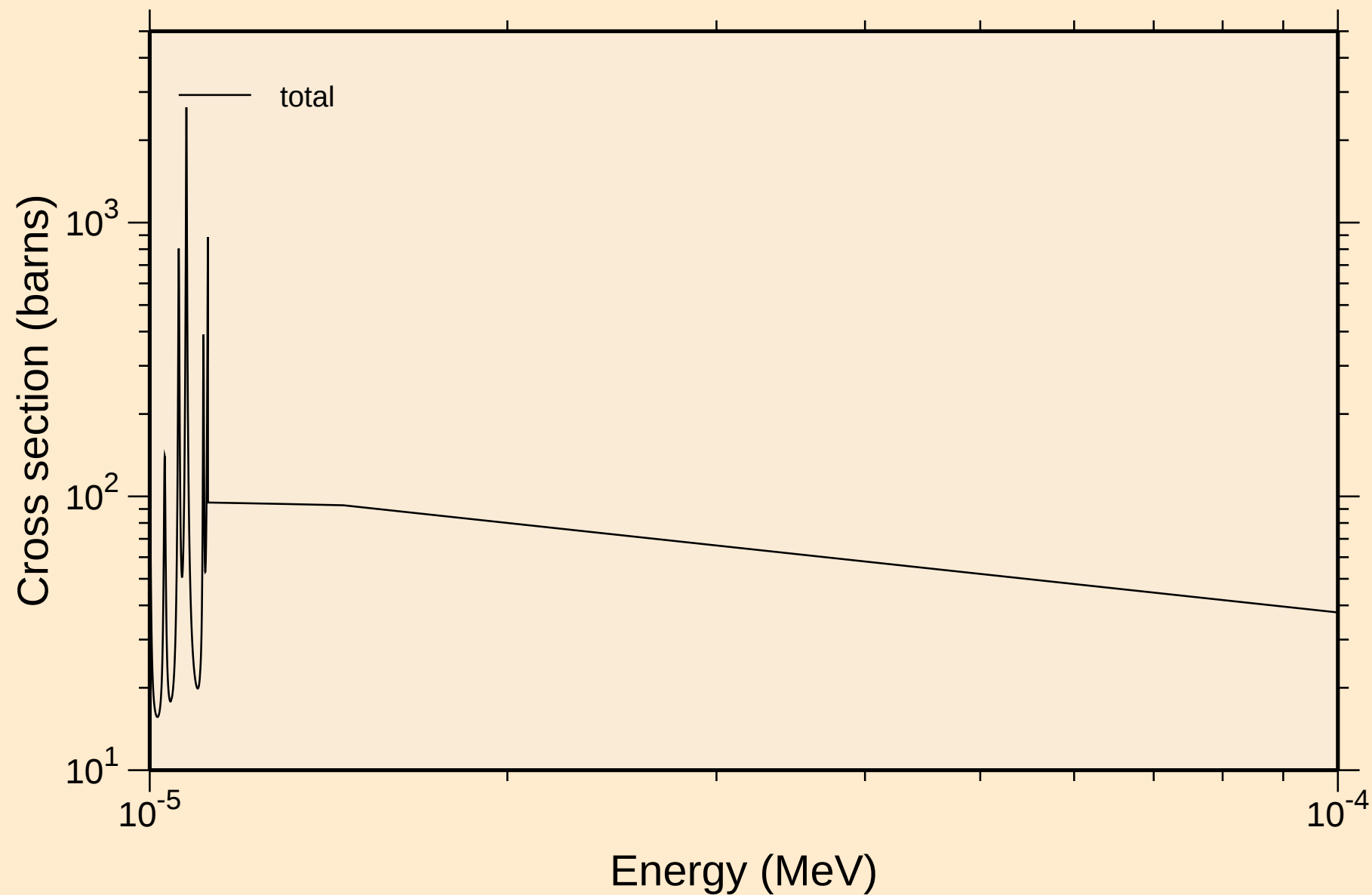
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



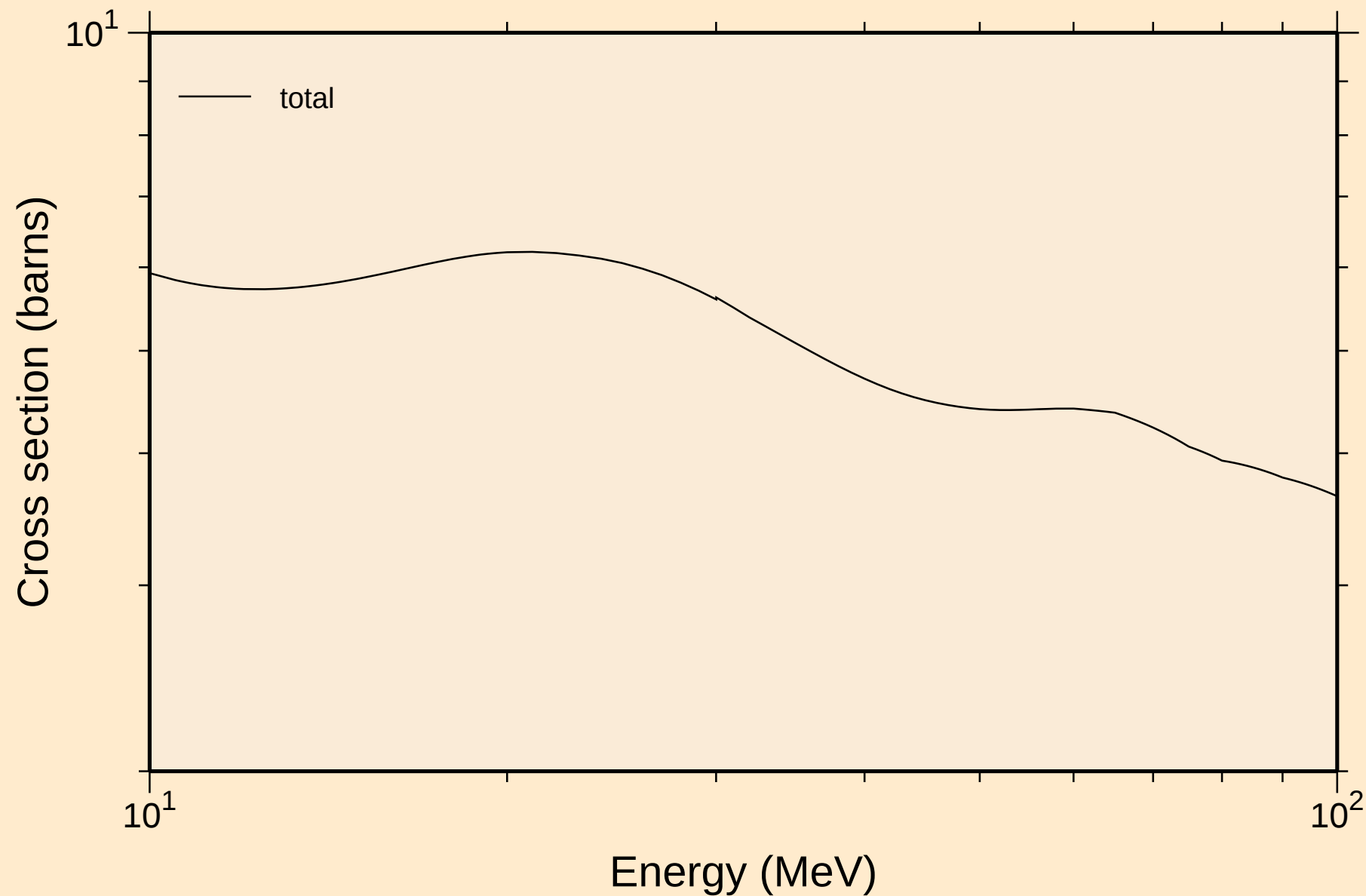
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



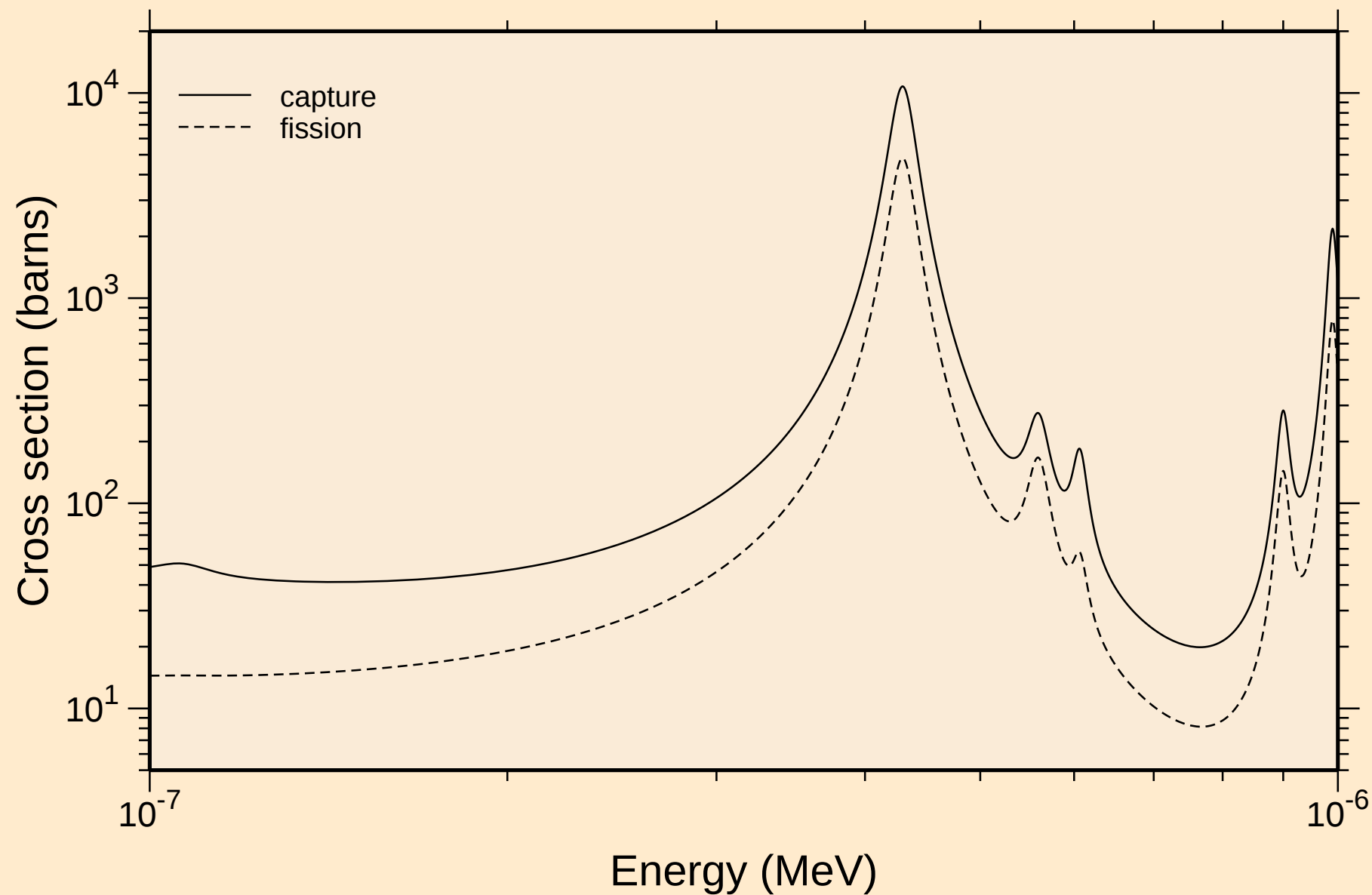
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



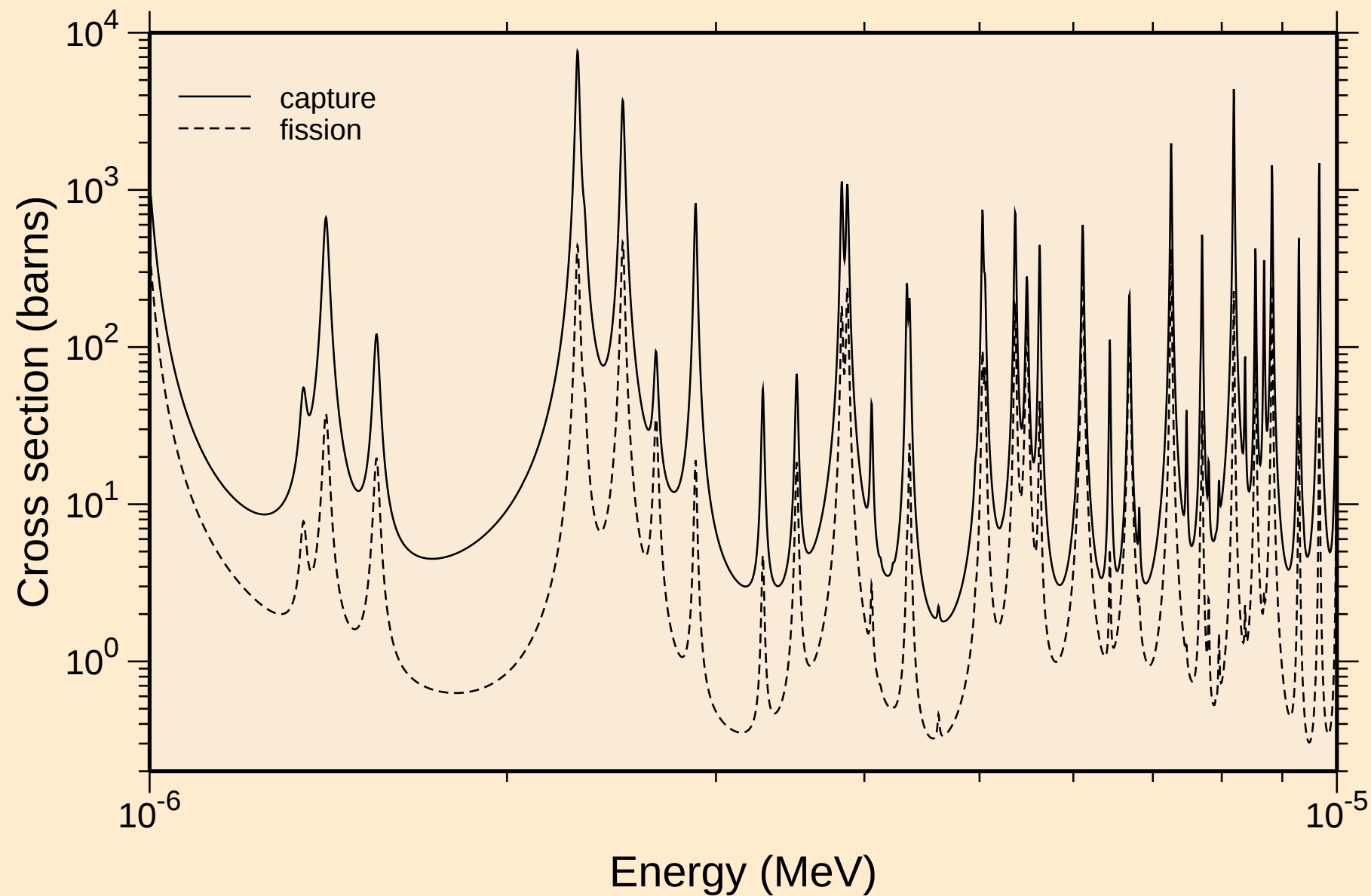
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



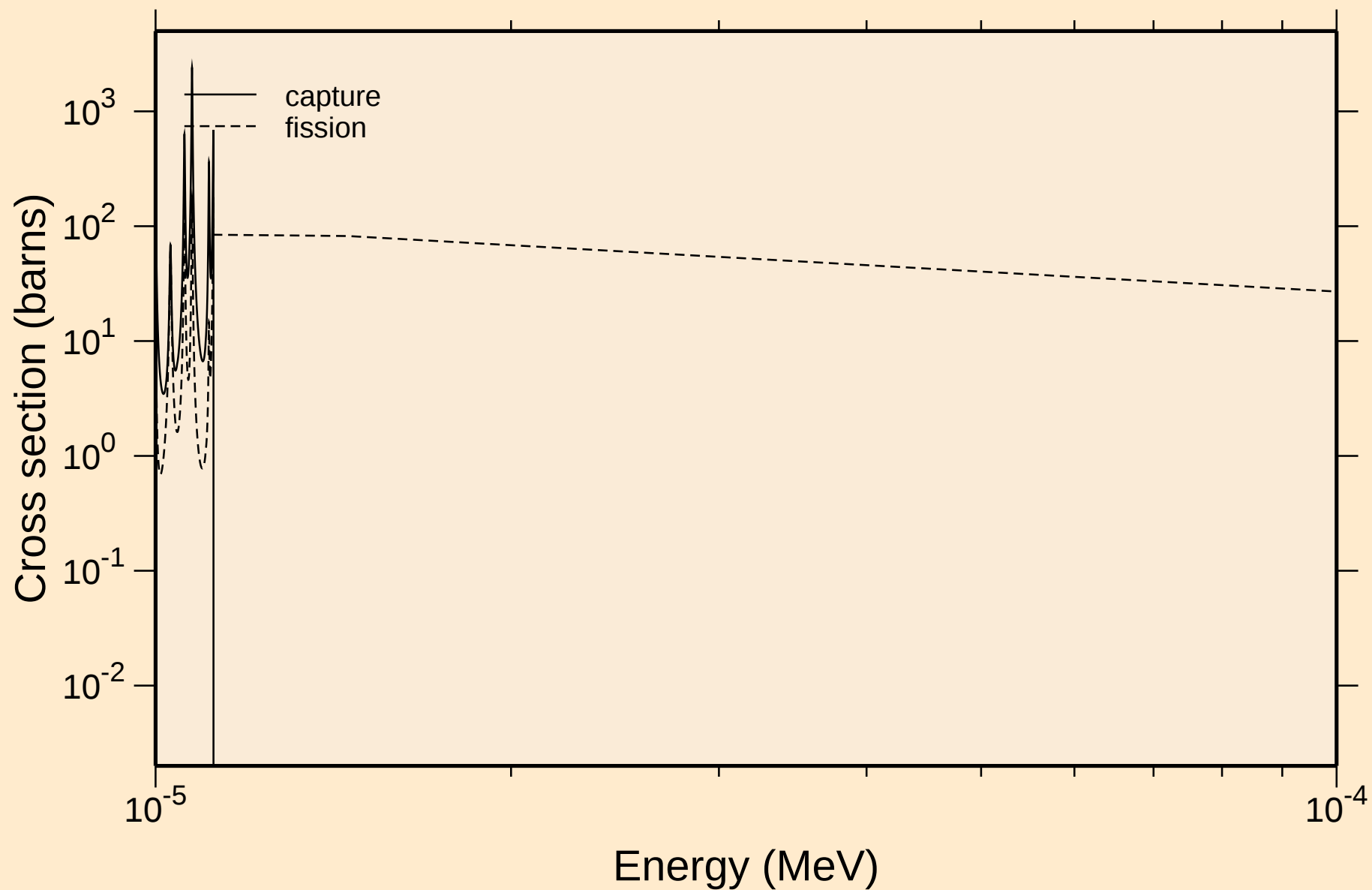
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



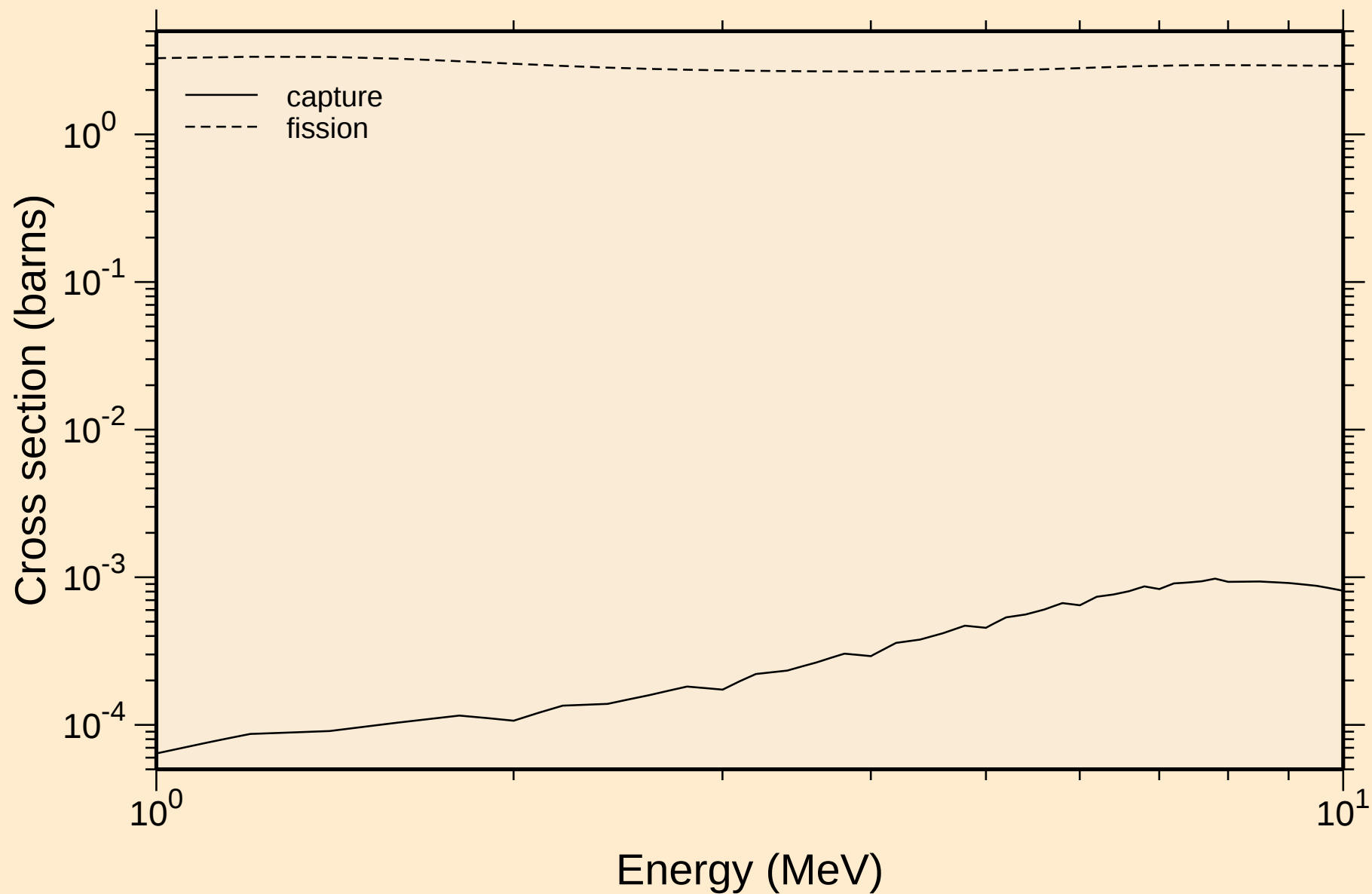
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



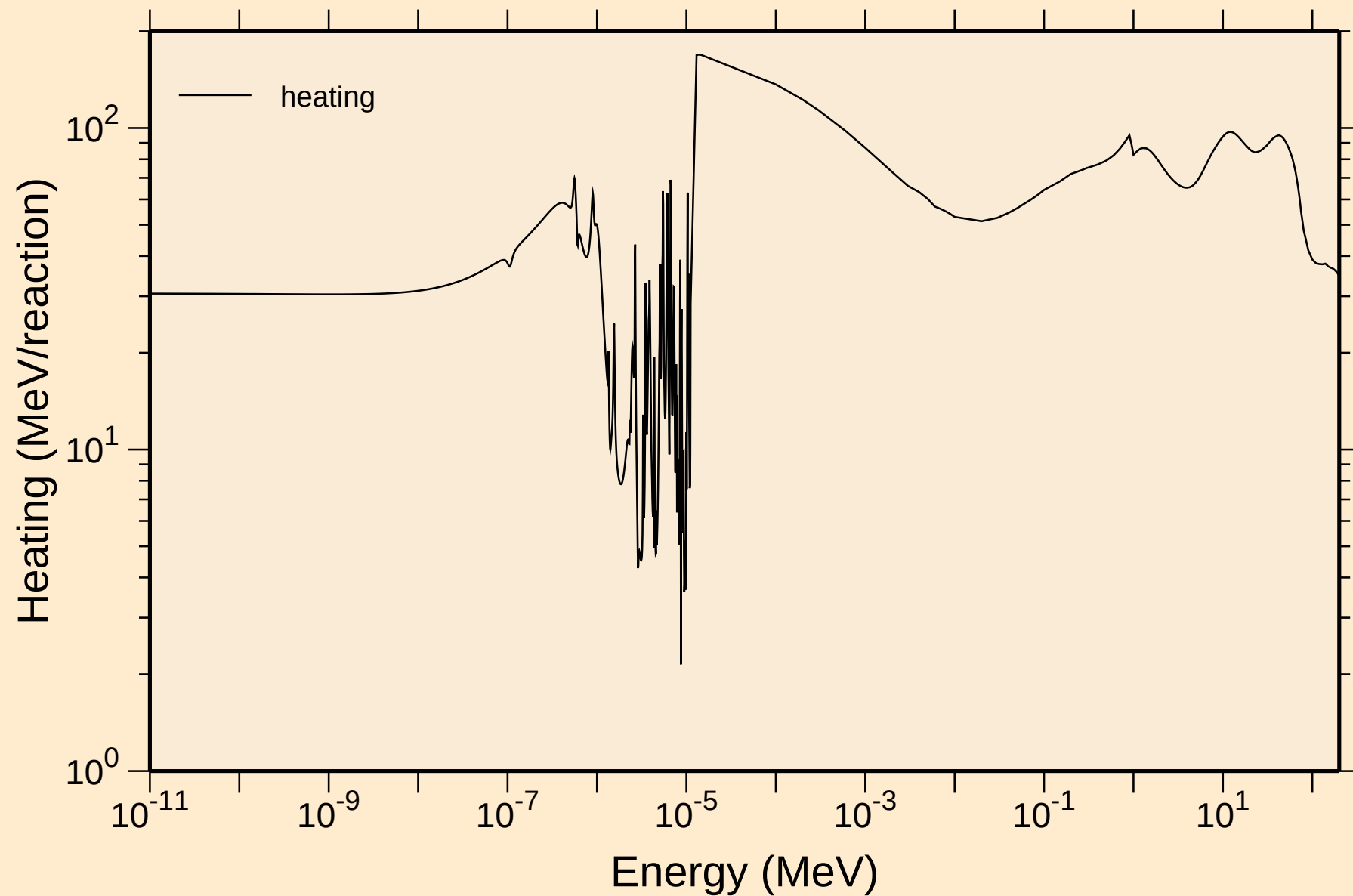
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

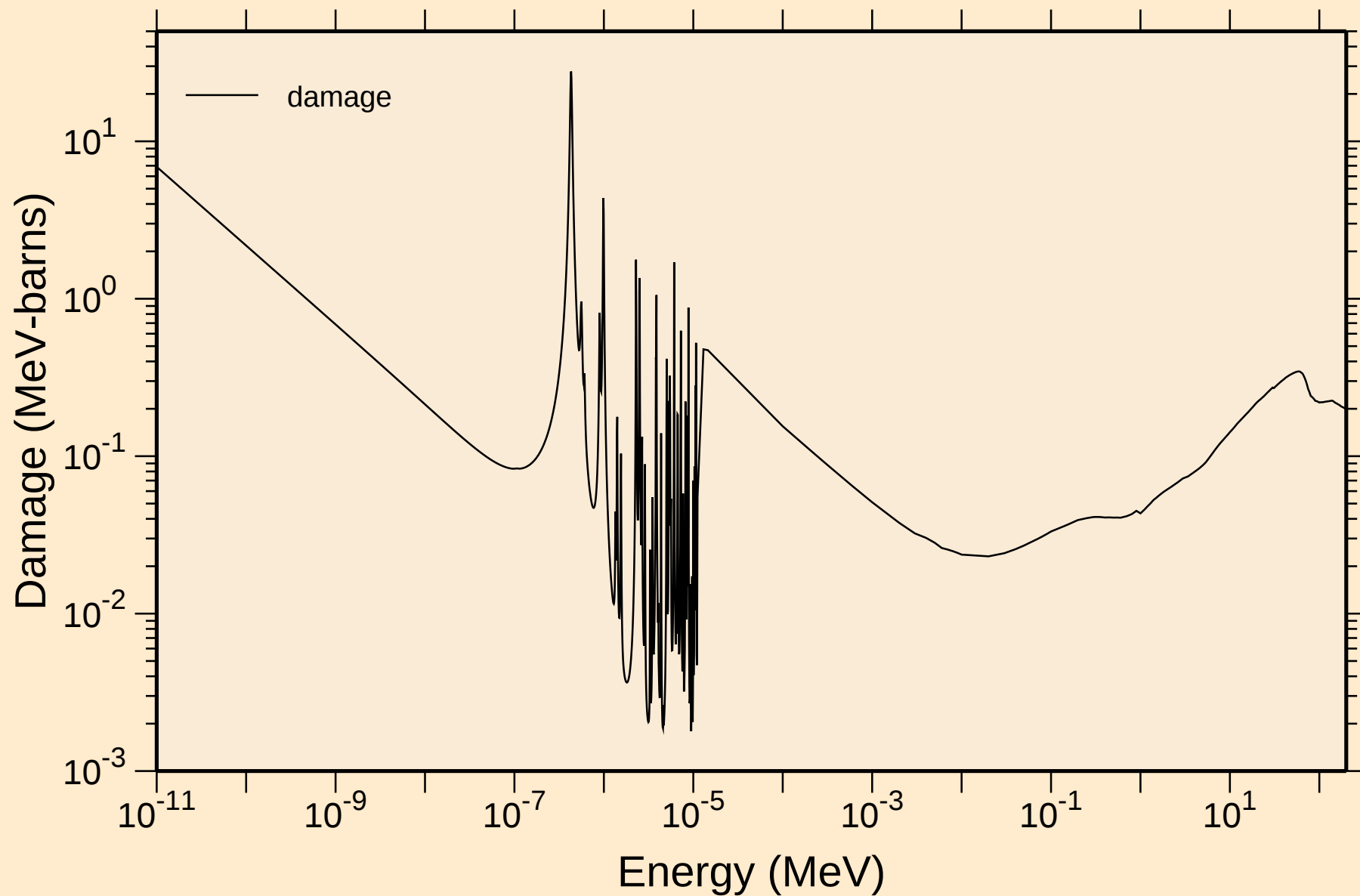


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

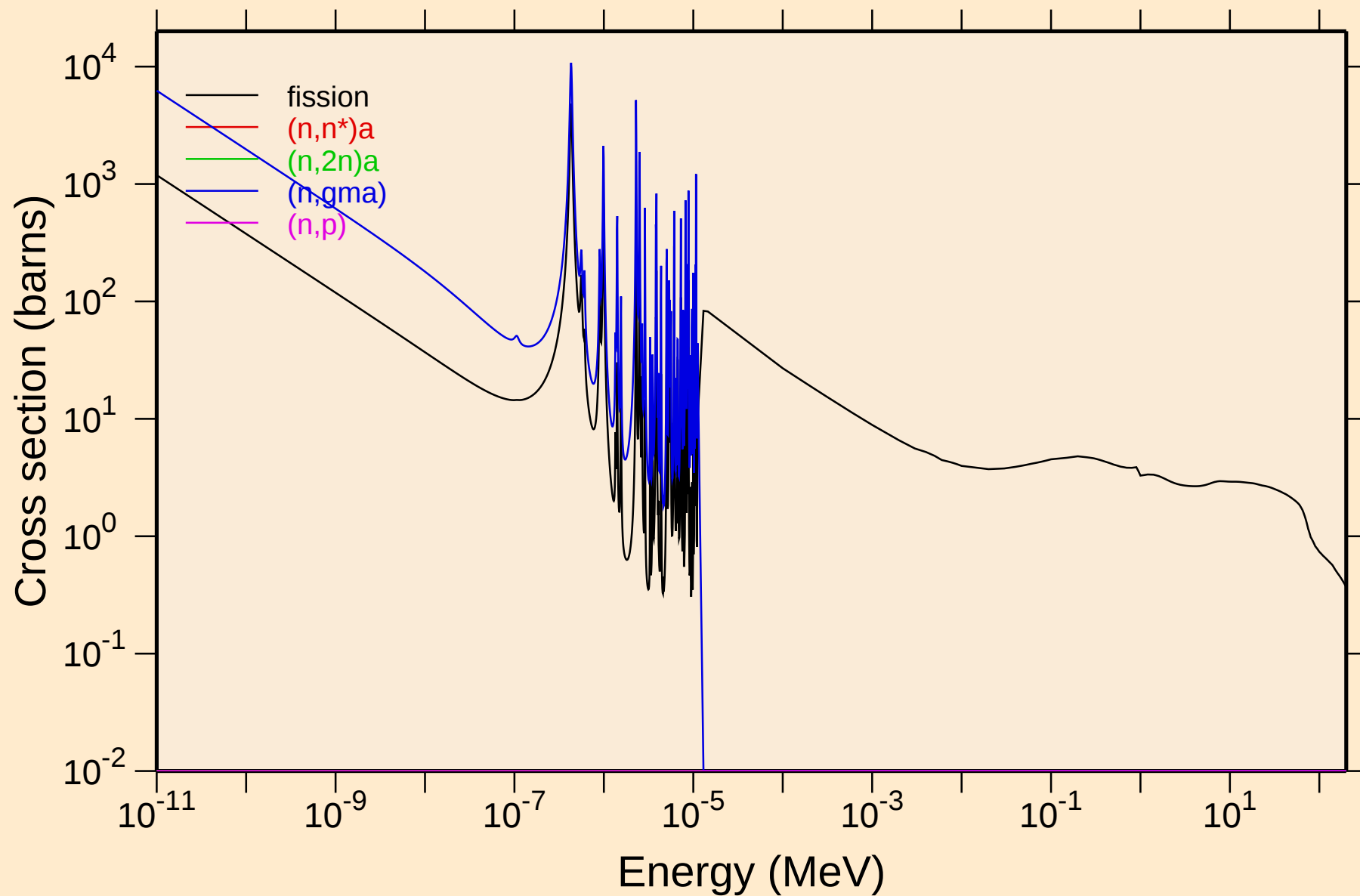


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

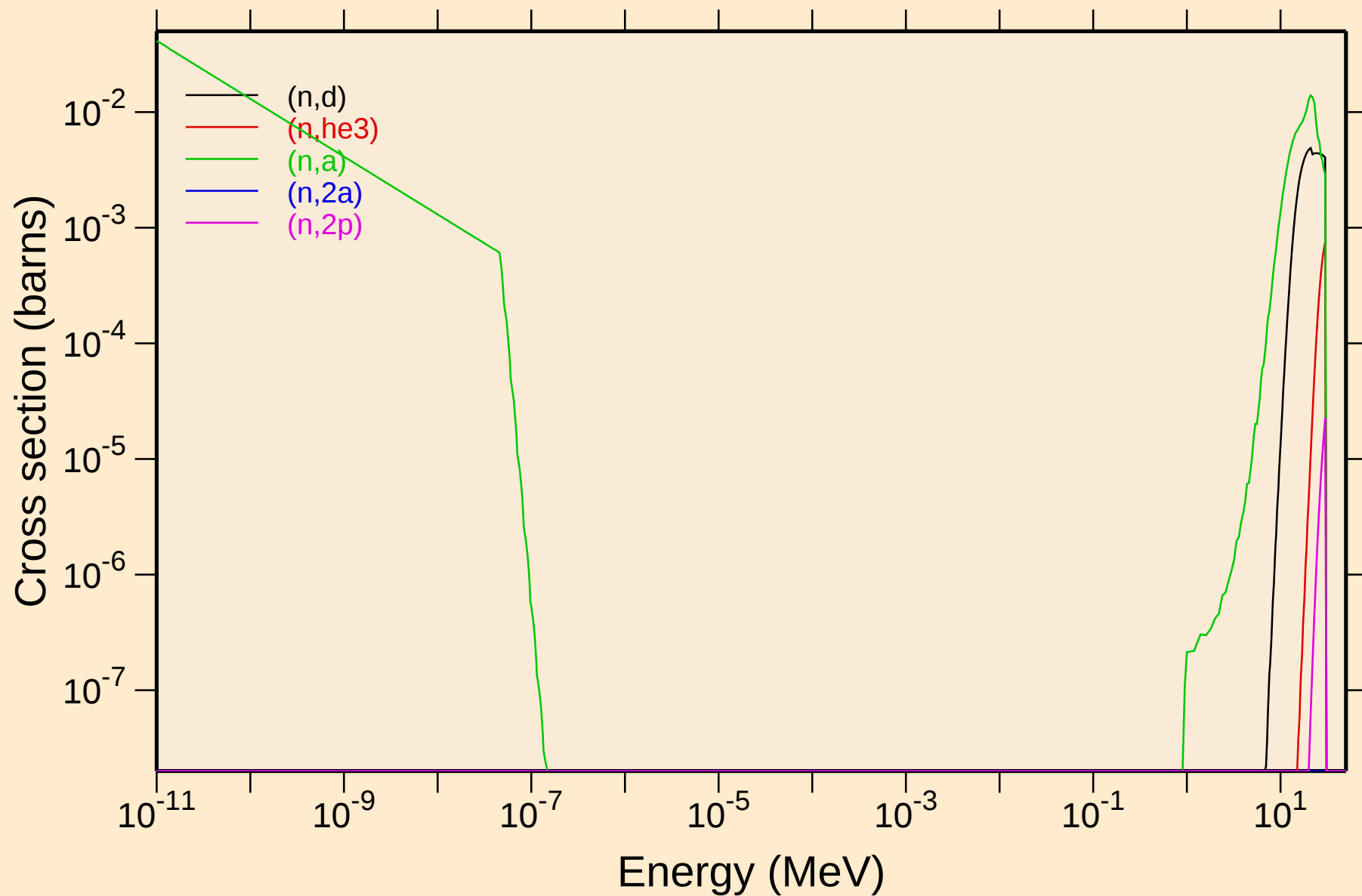
Damage



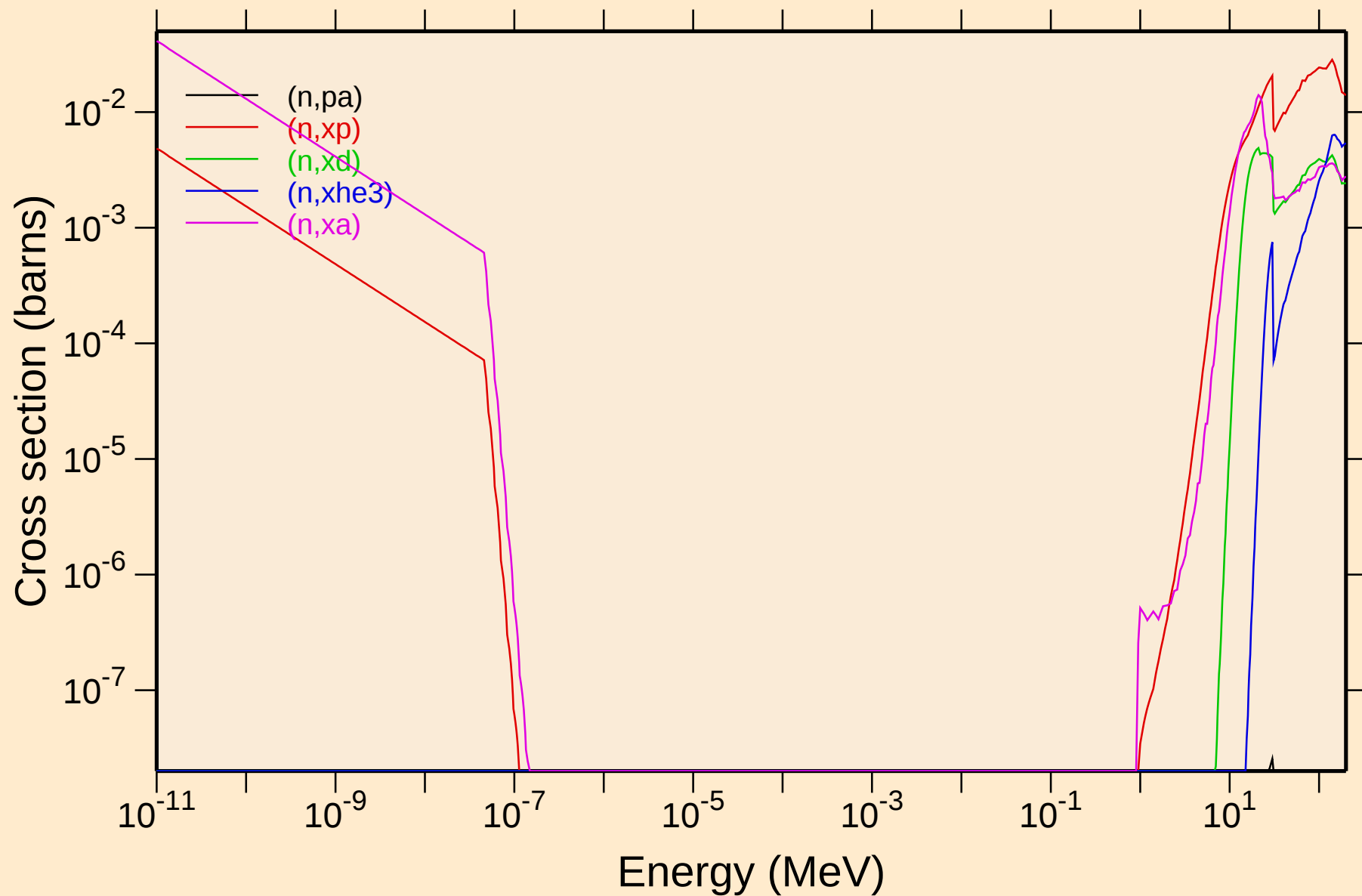
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

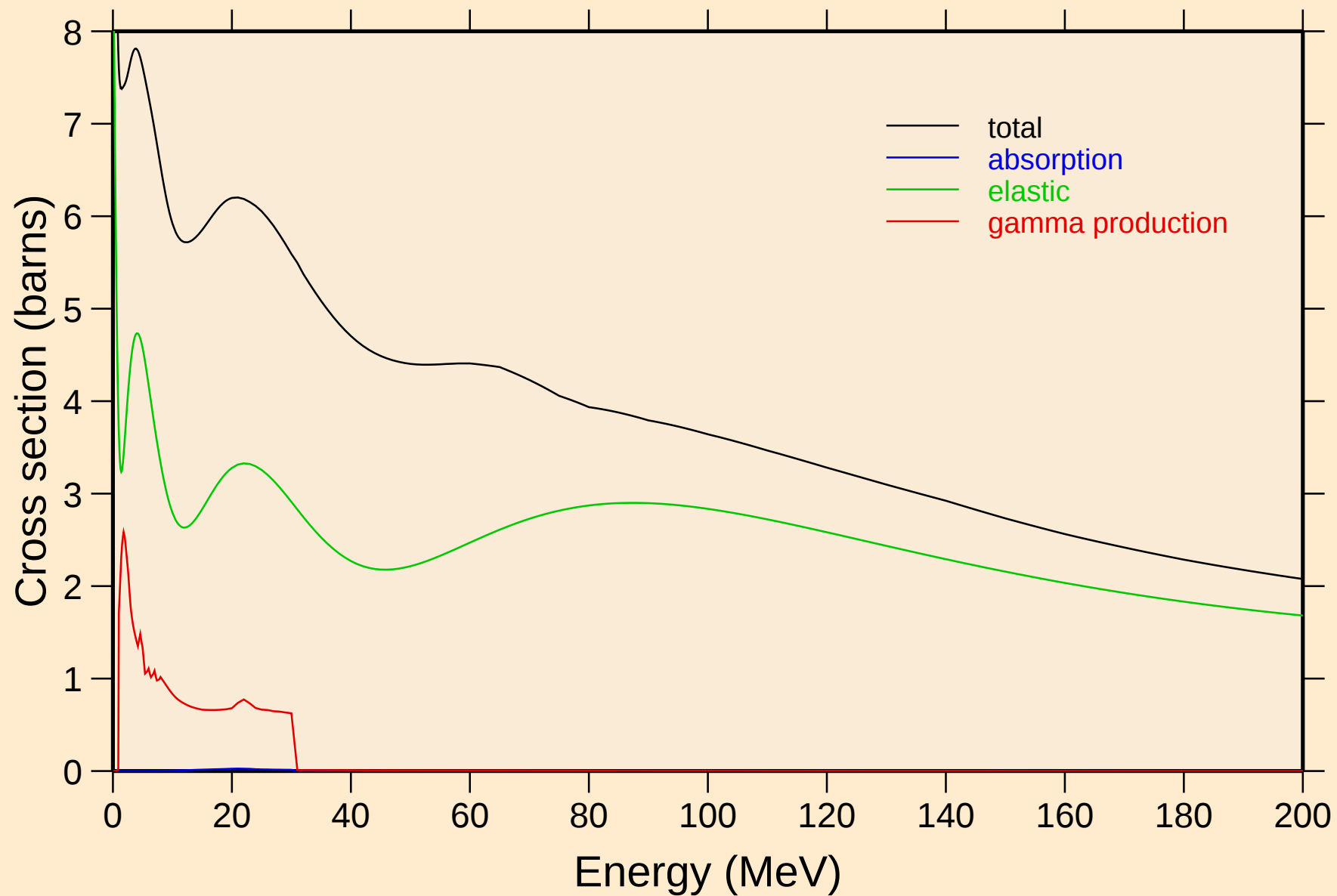


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



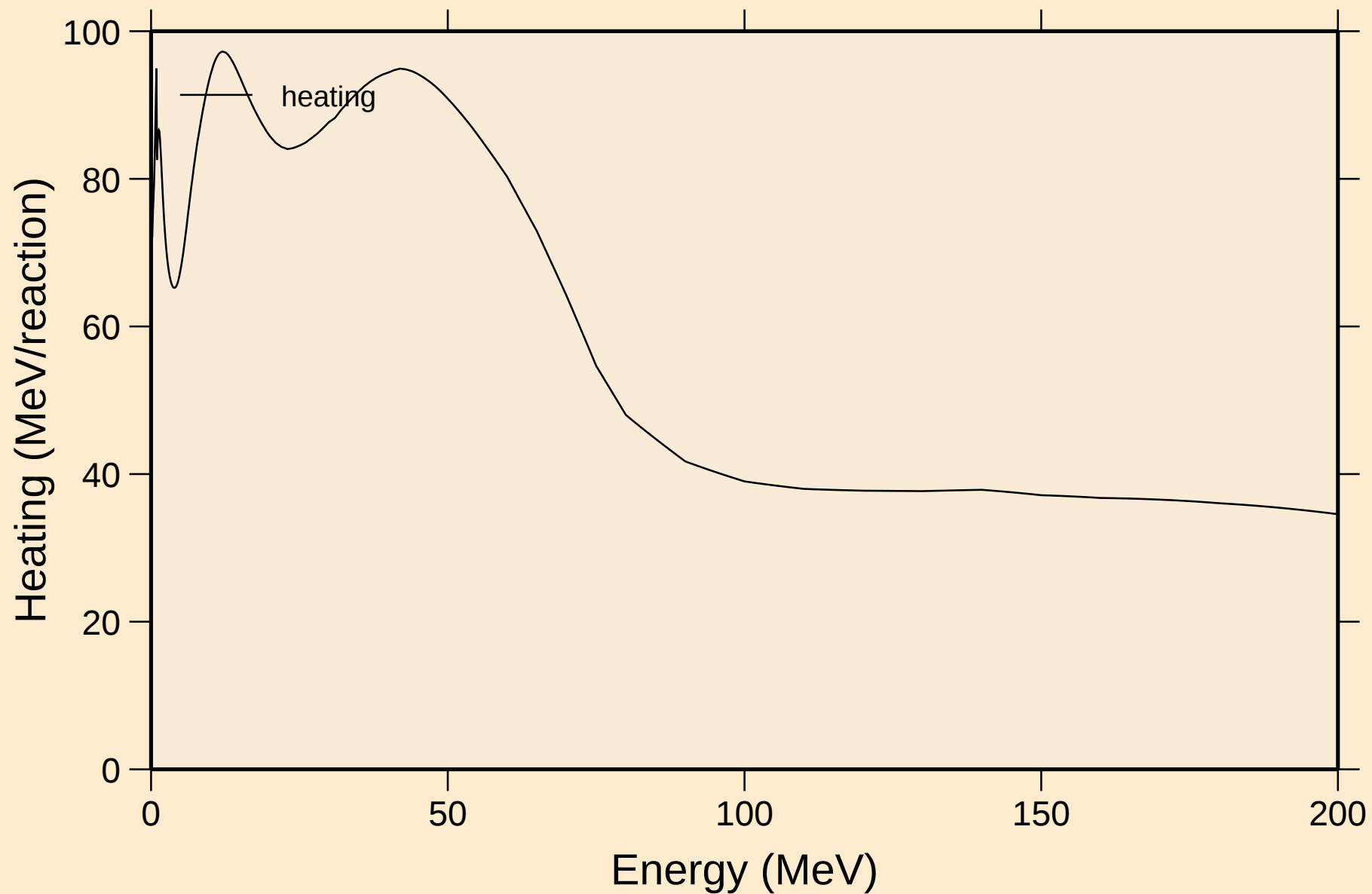
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



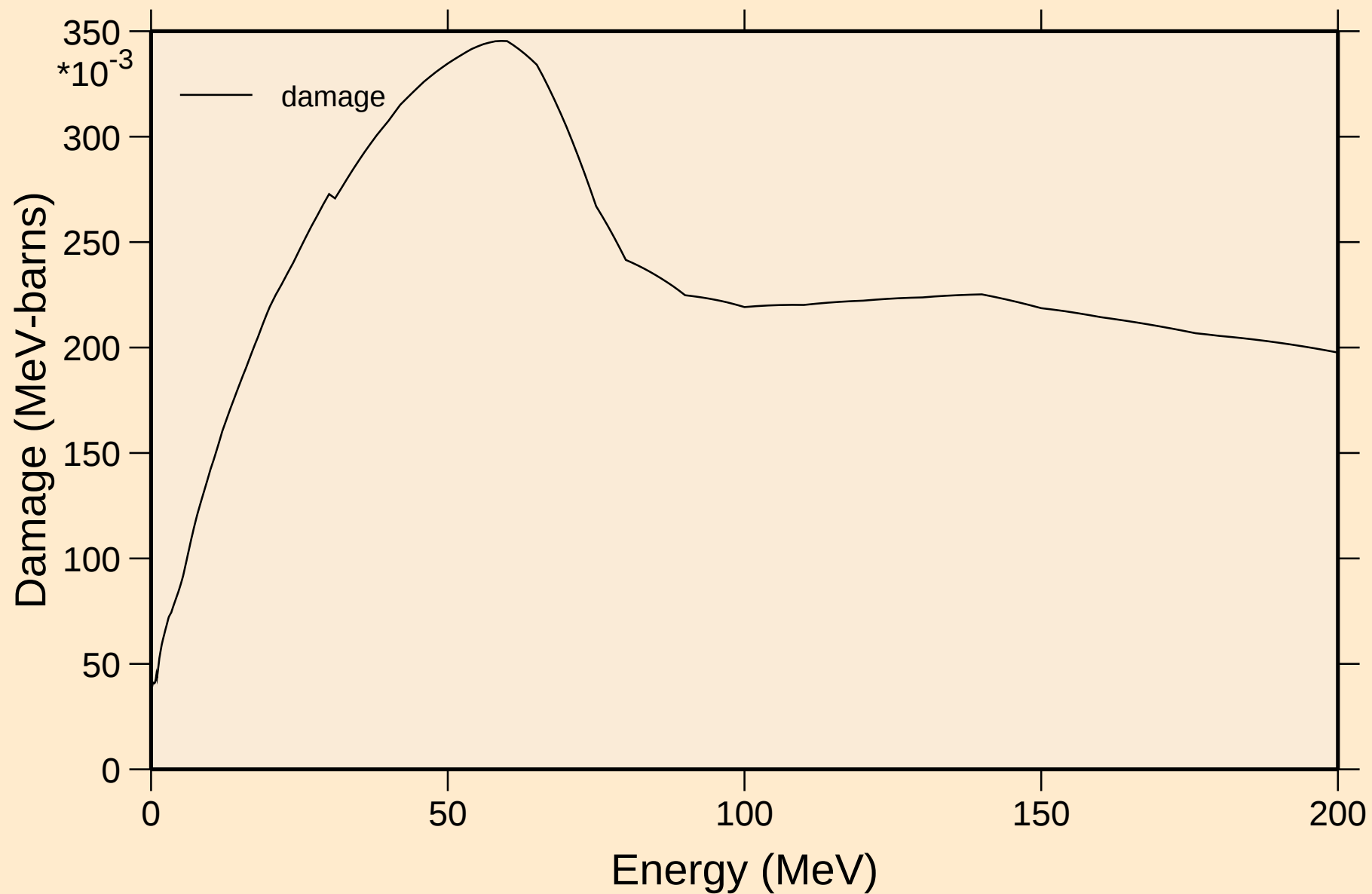
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Heating



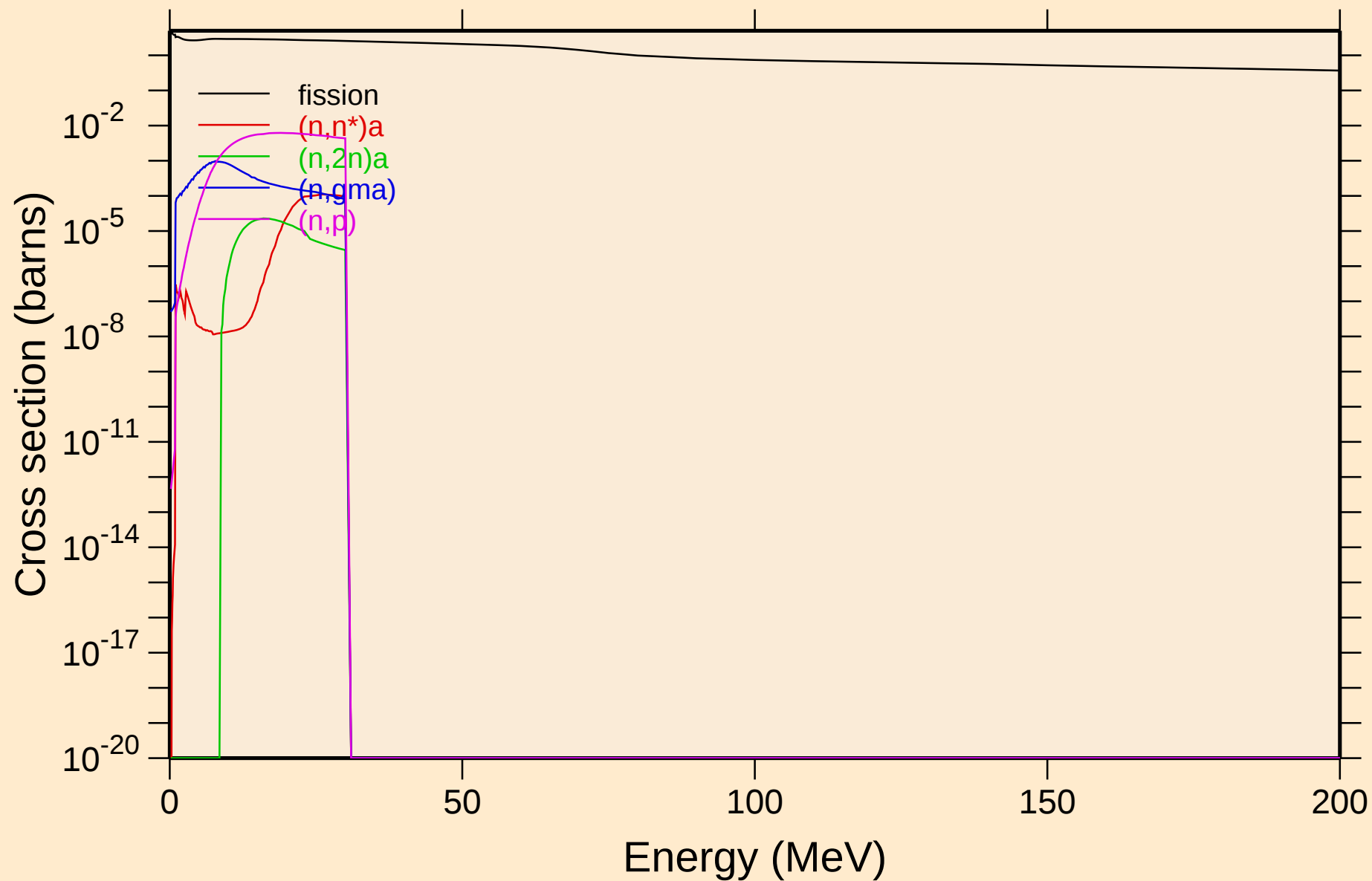
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Damage

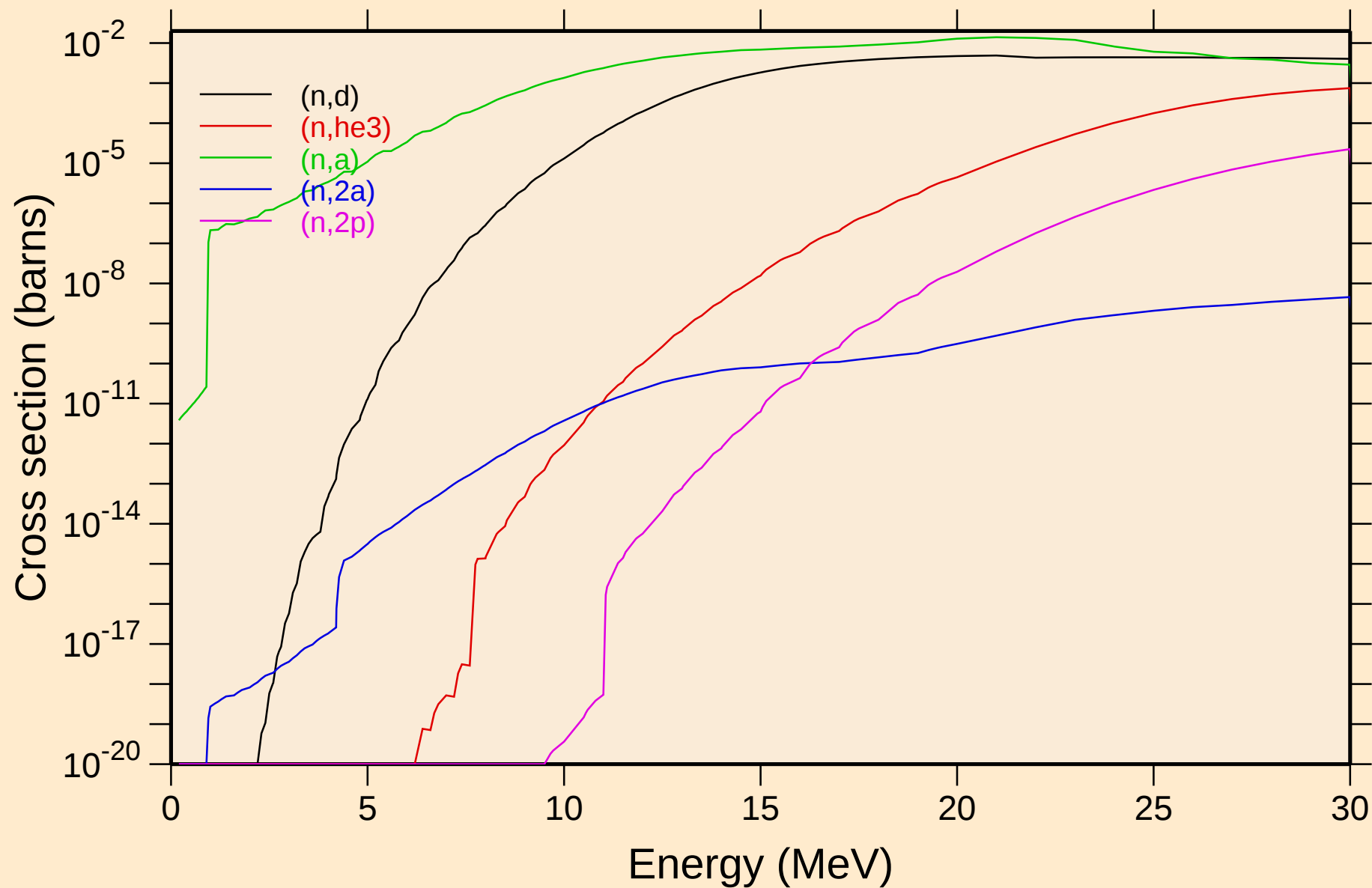


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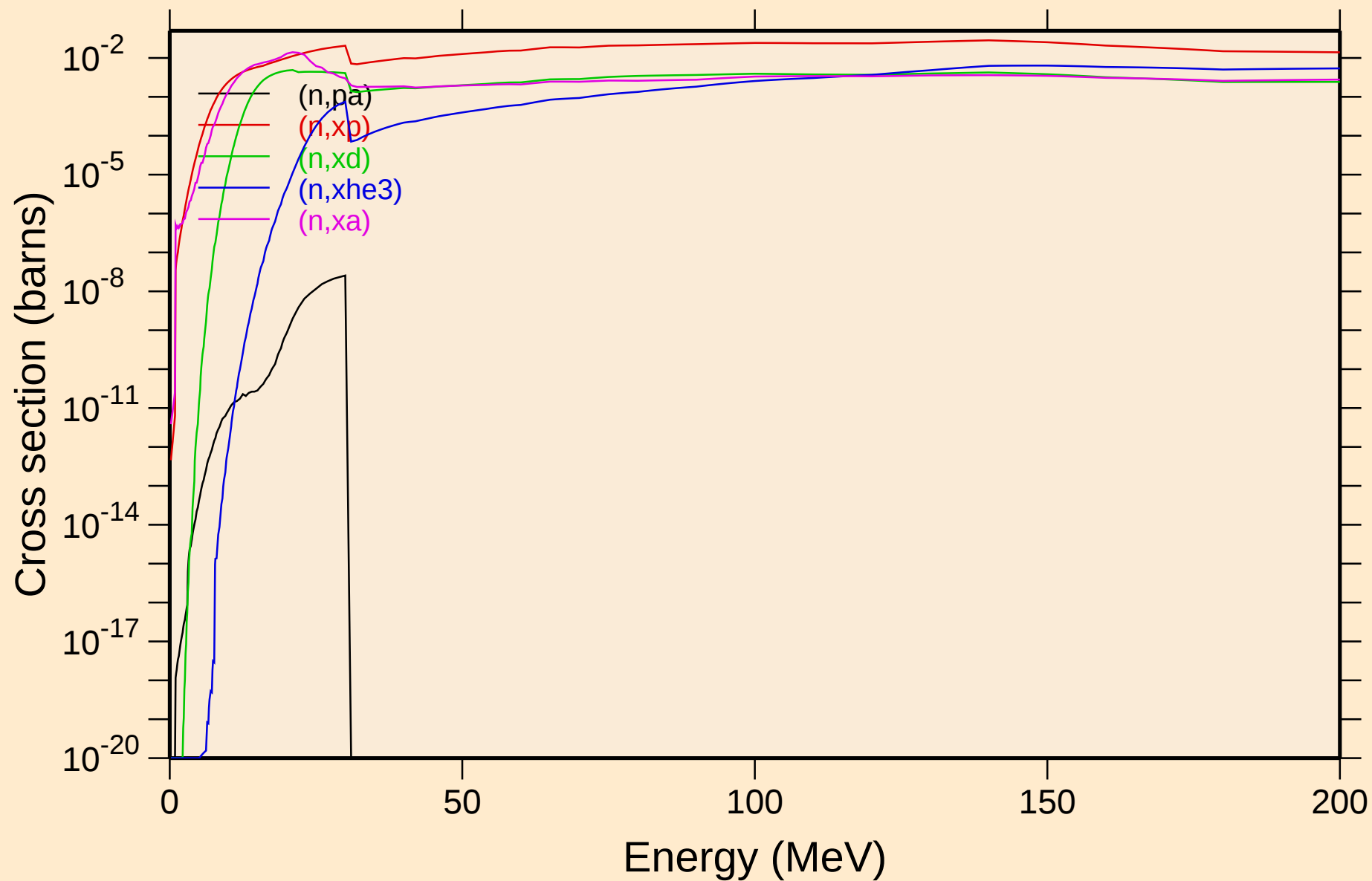
Non-threshold reactions



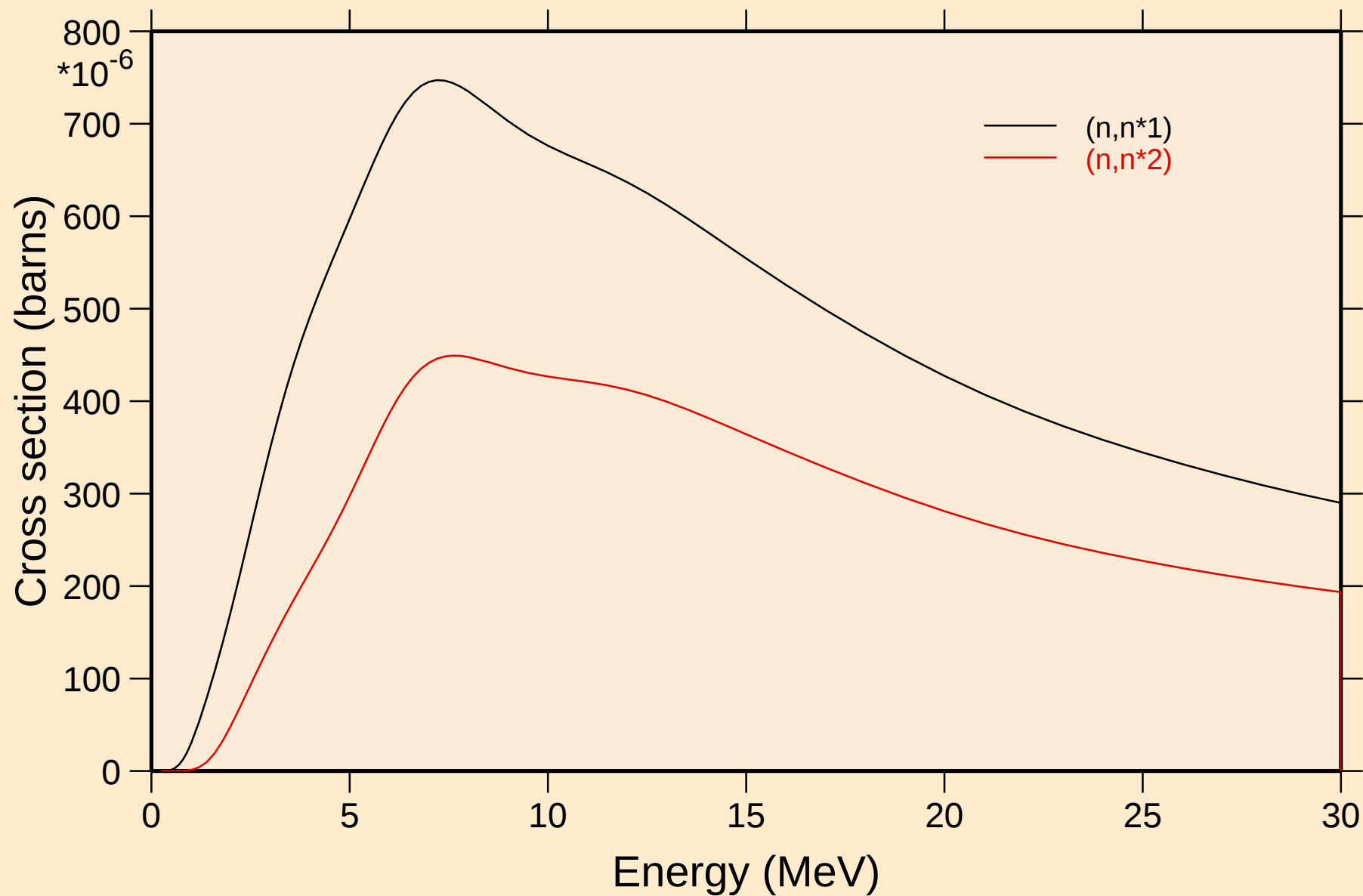
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

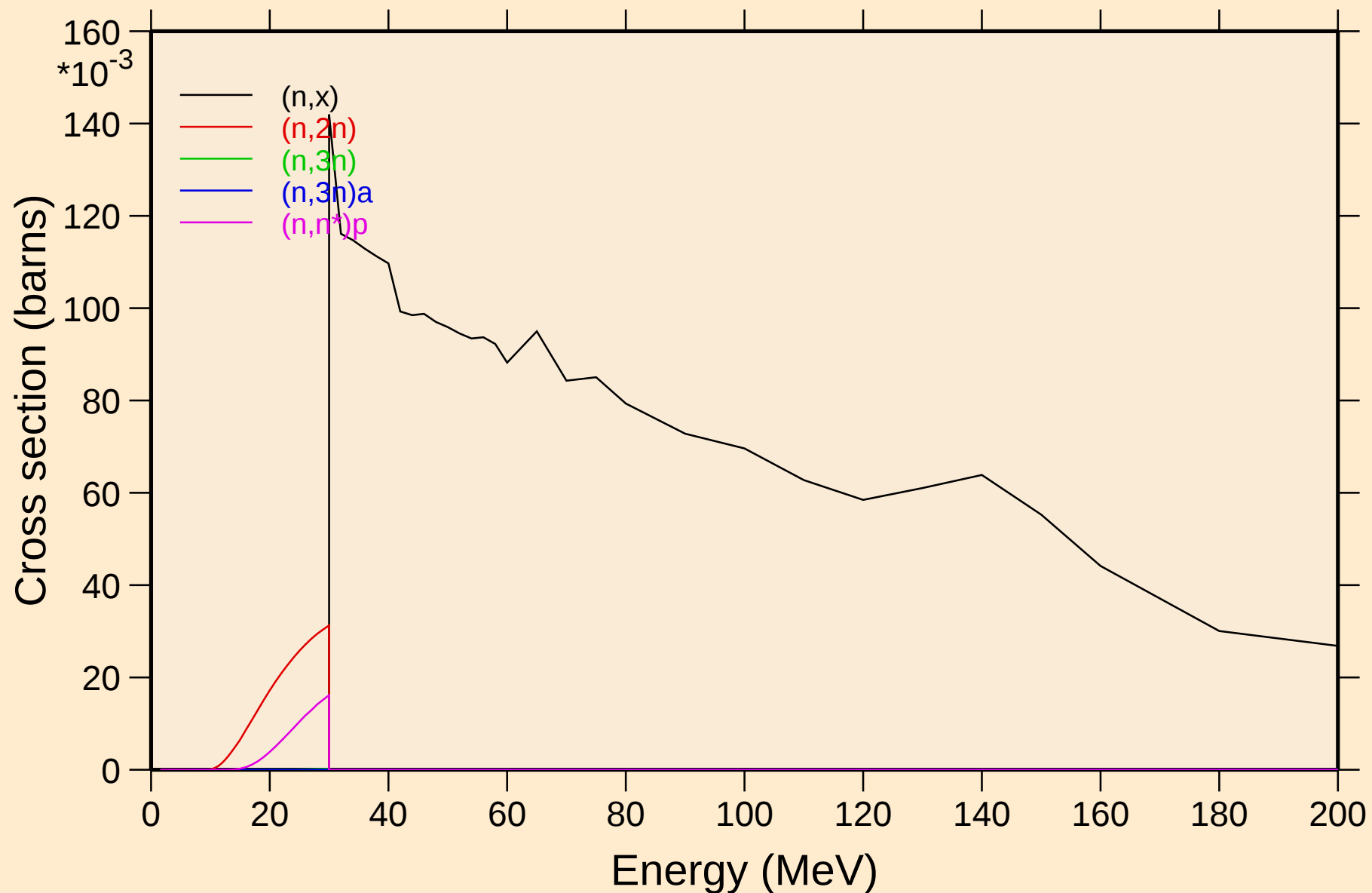


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

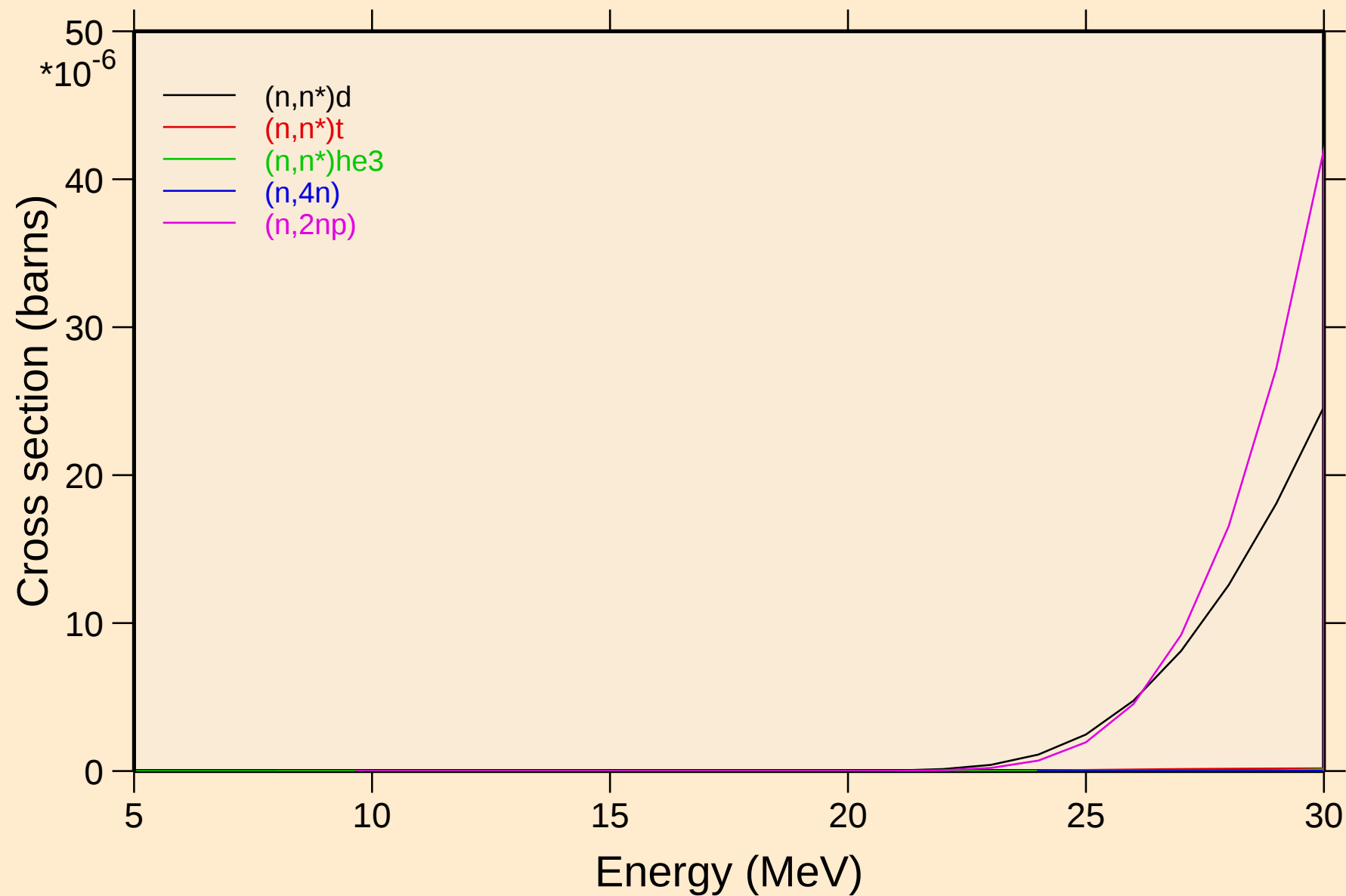


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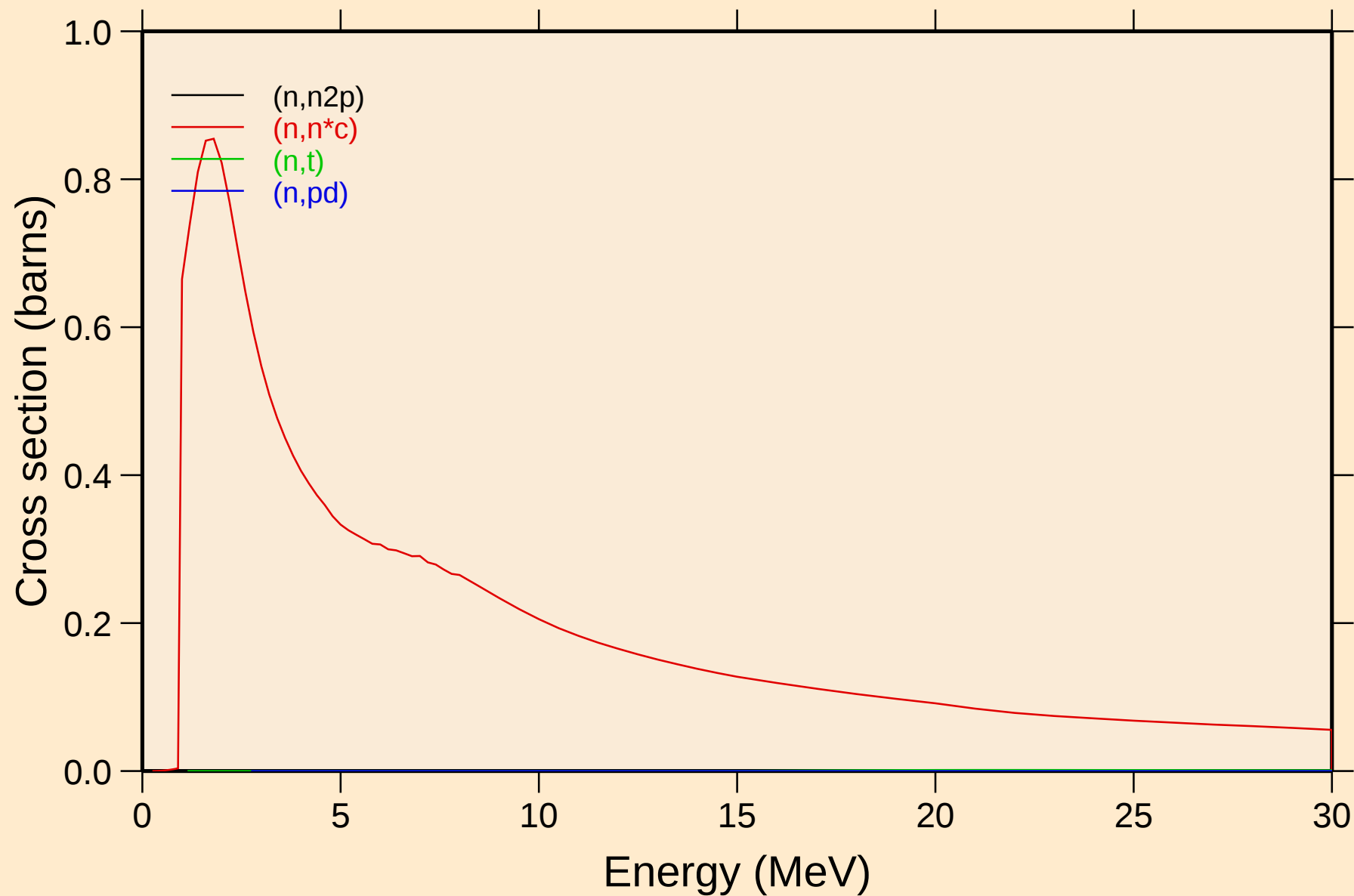
Threshold reactions



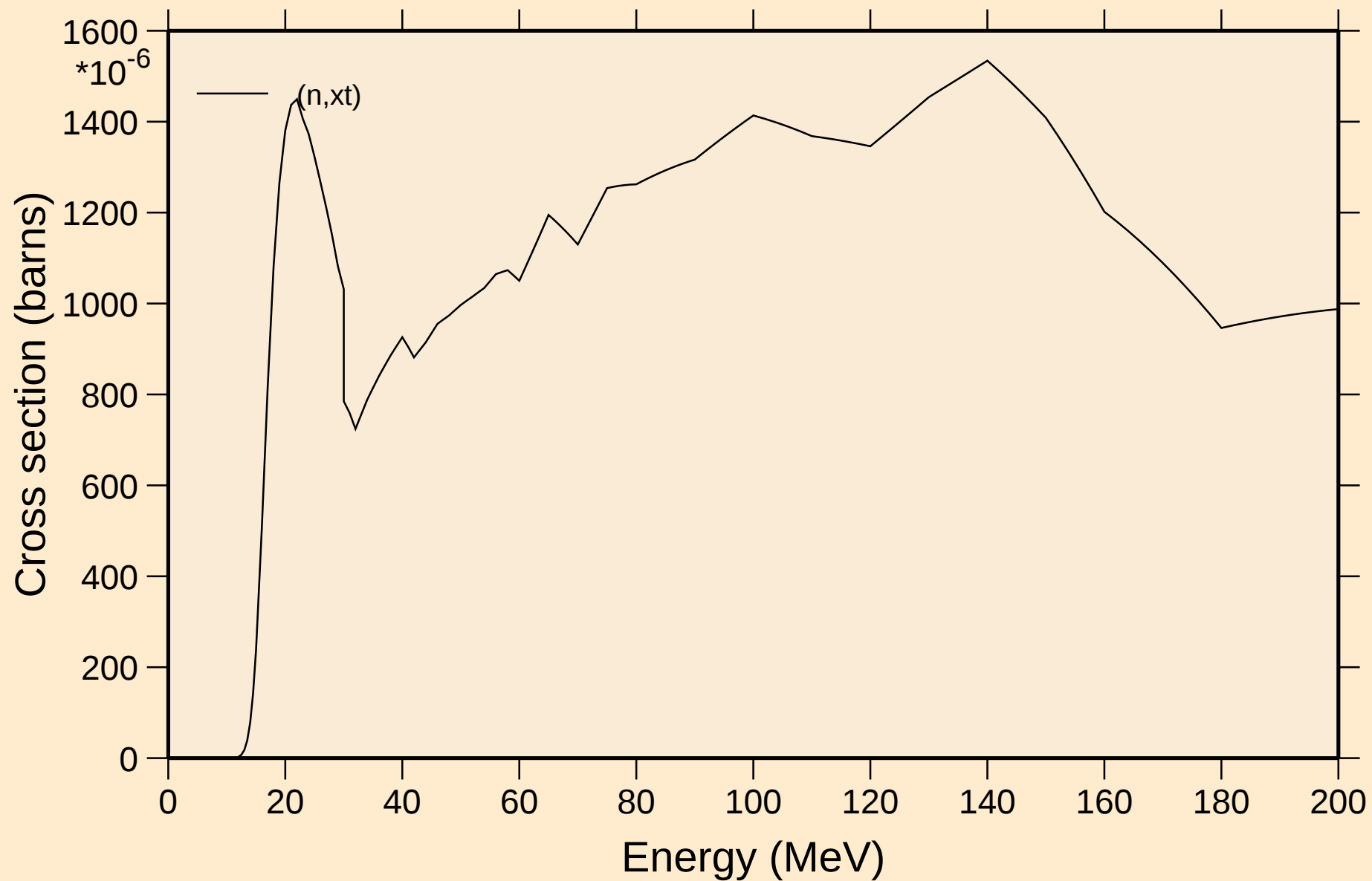
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



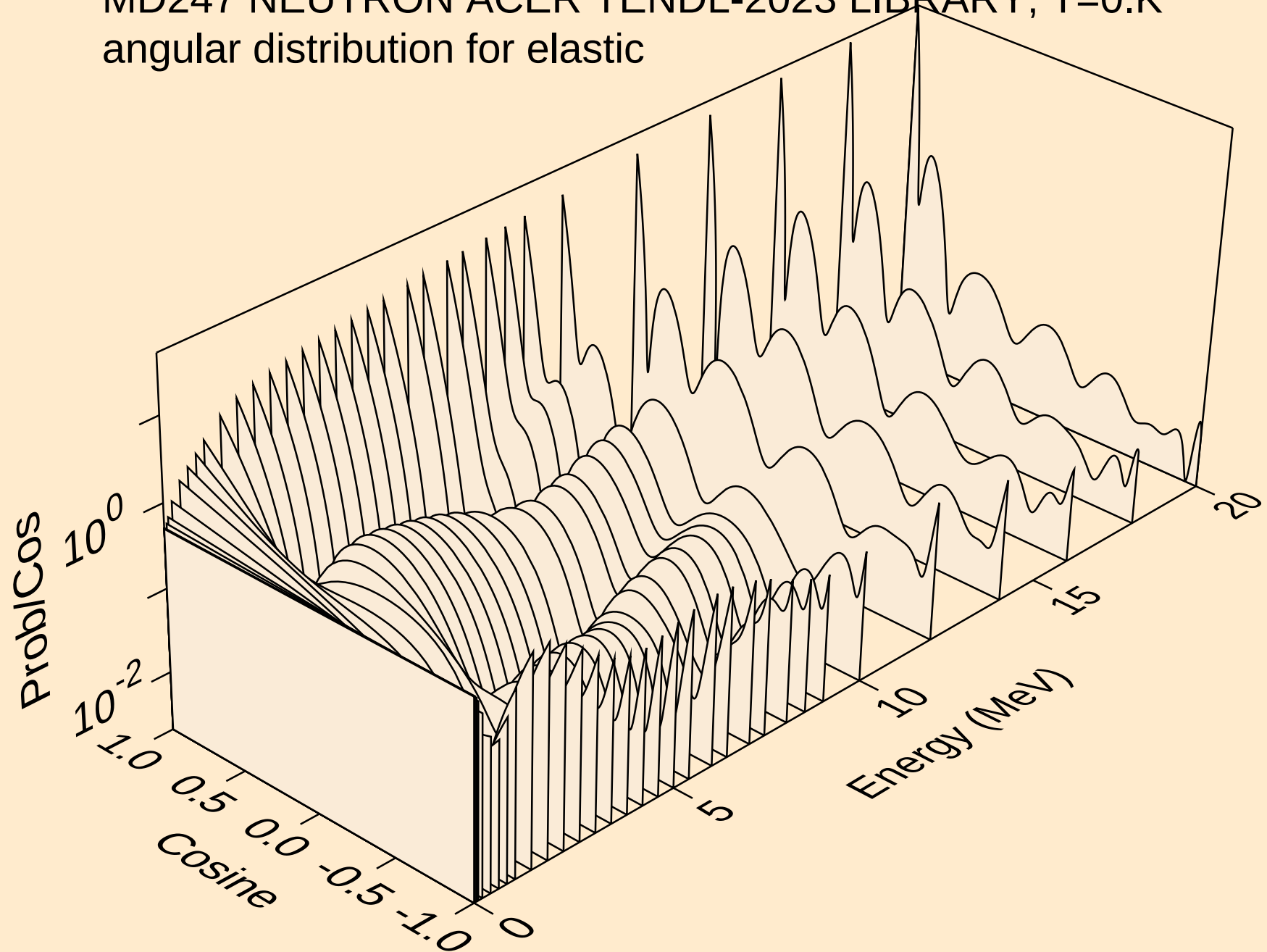
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



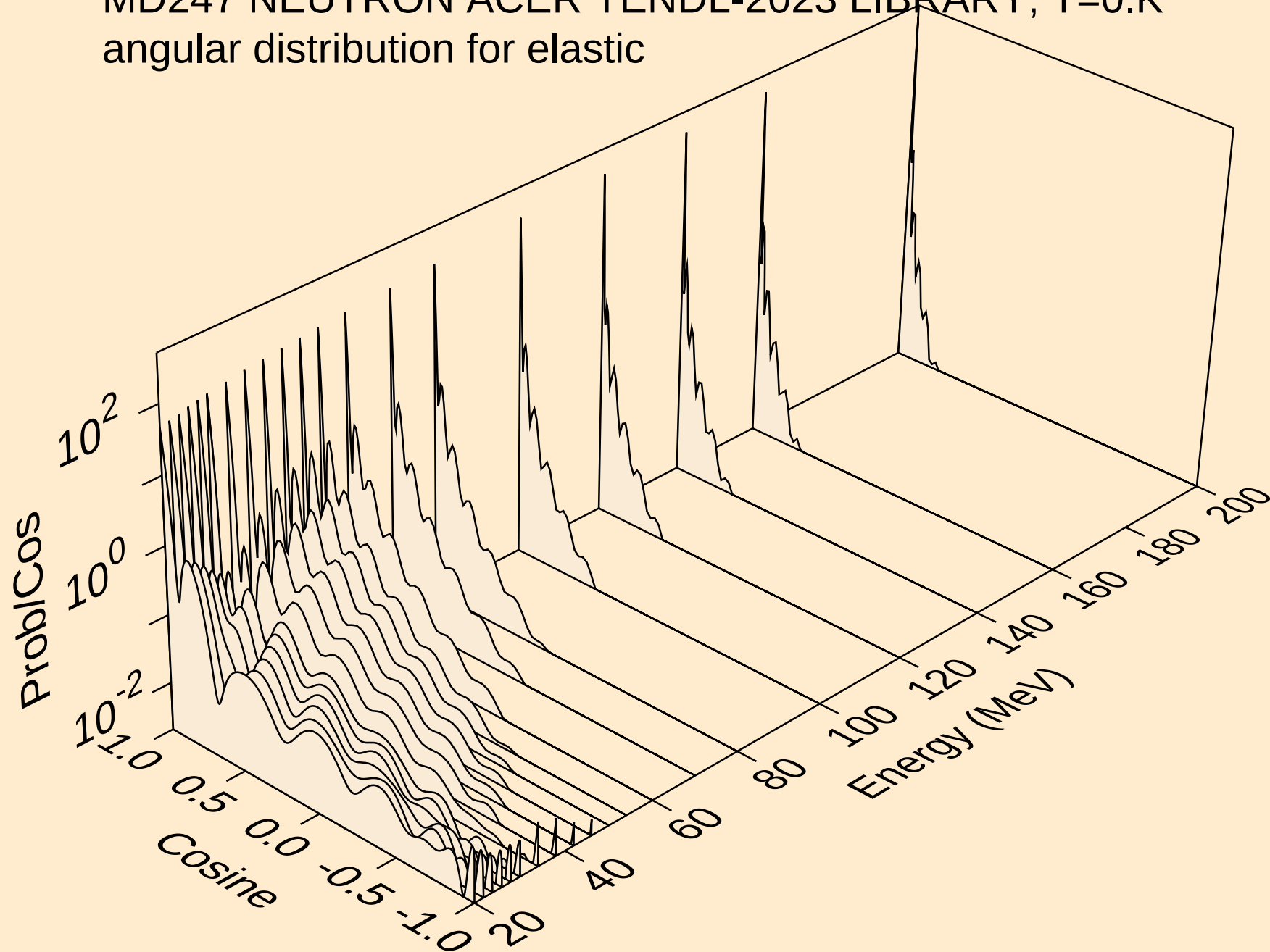
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



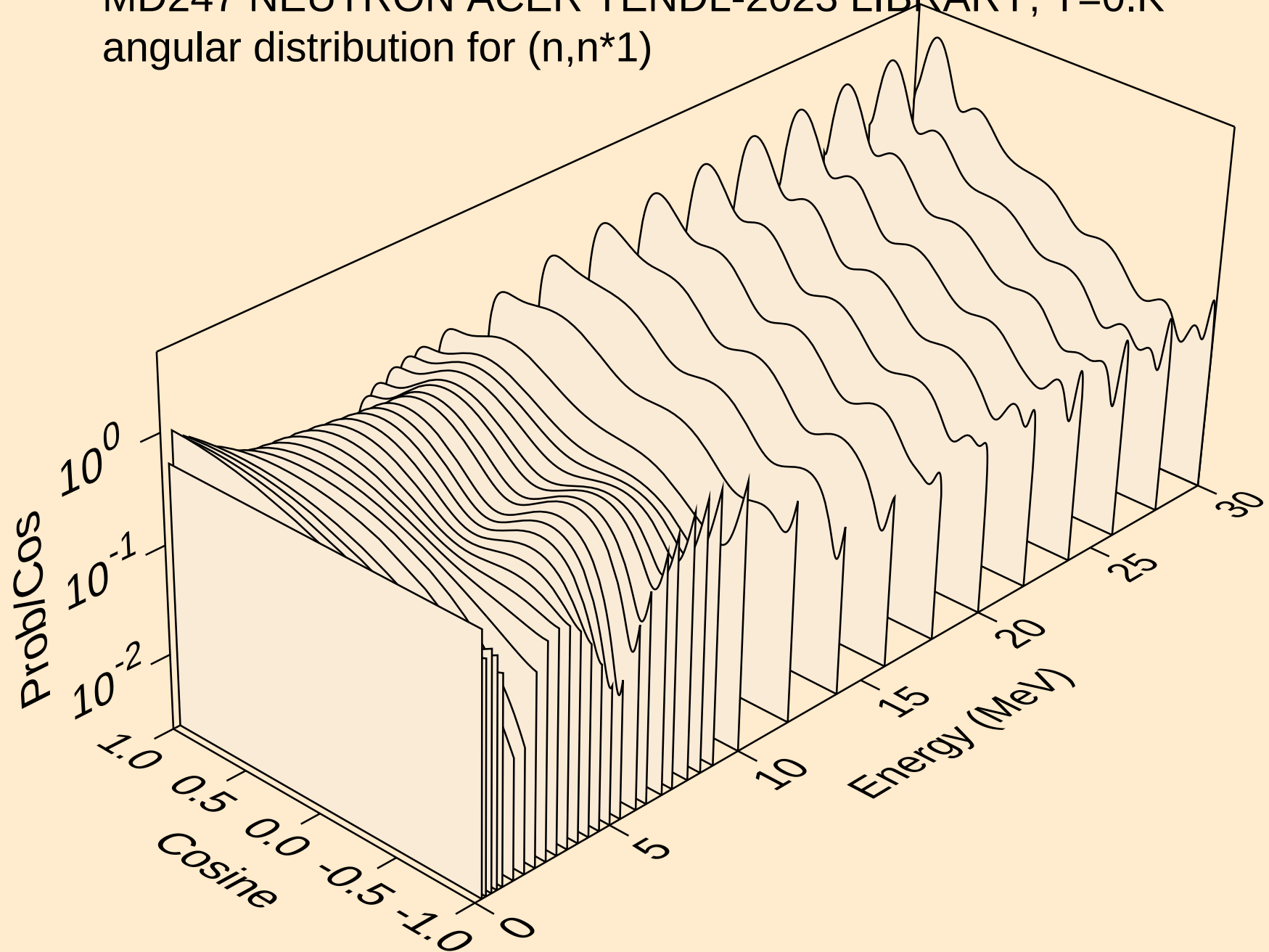
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



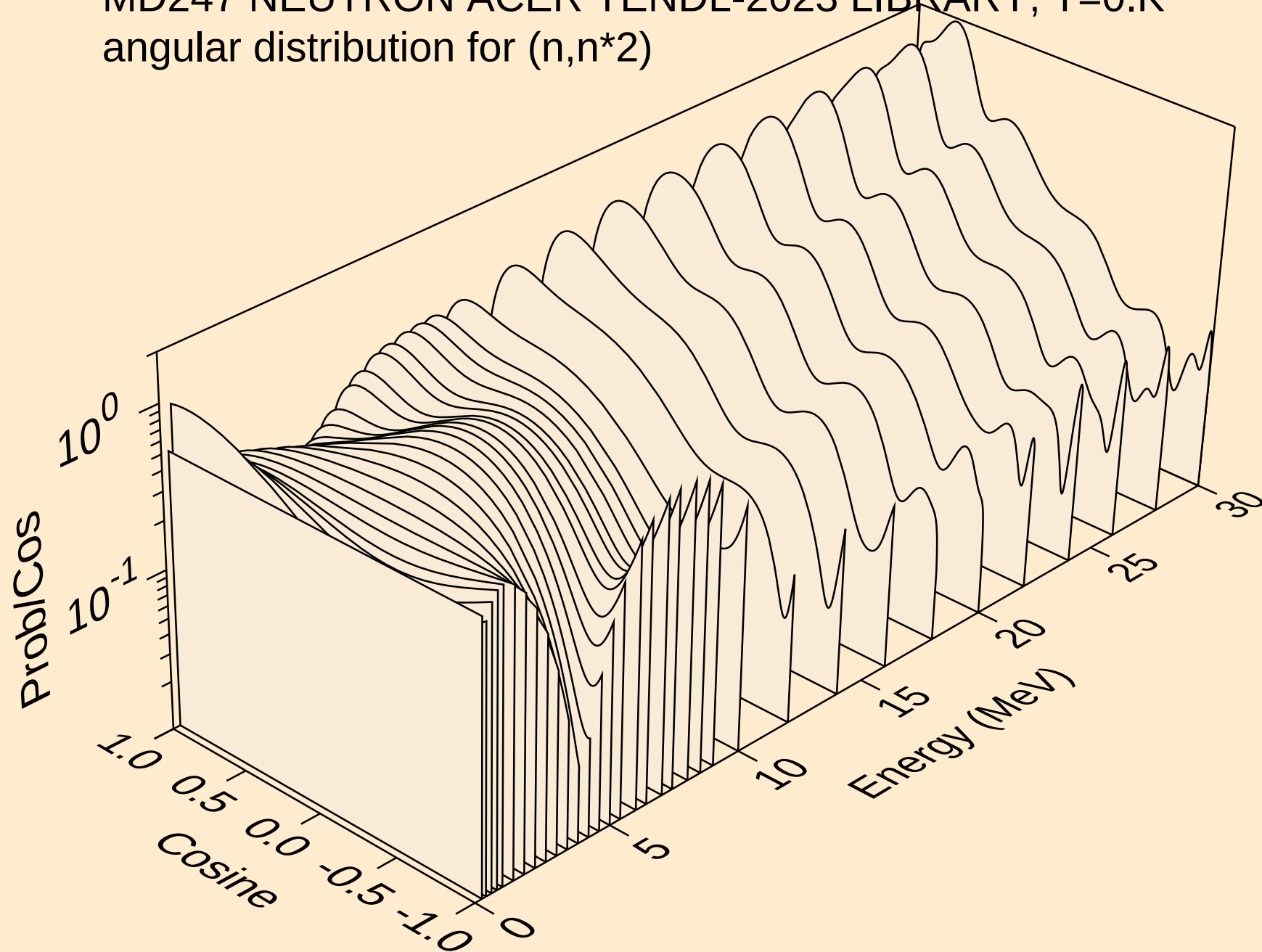
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)

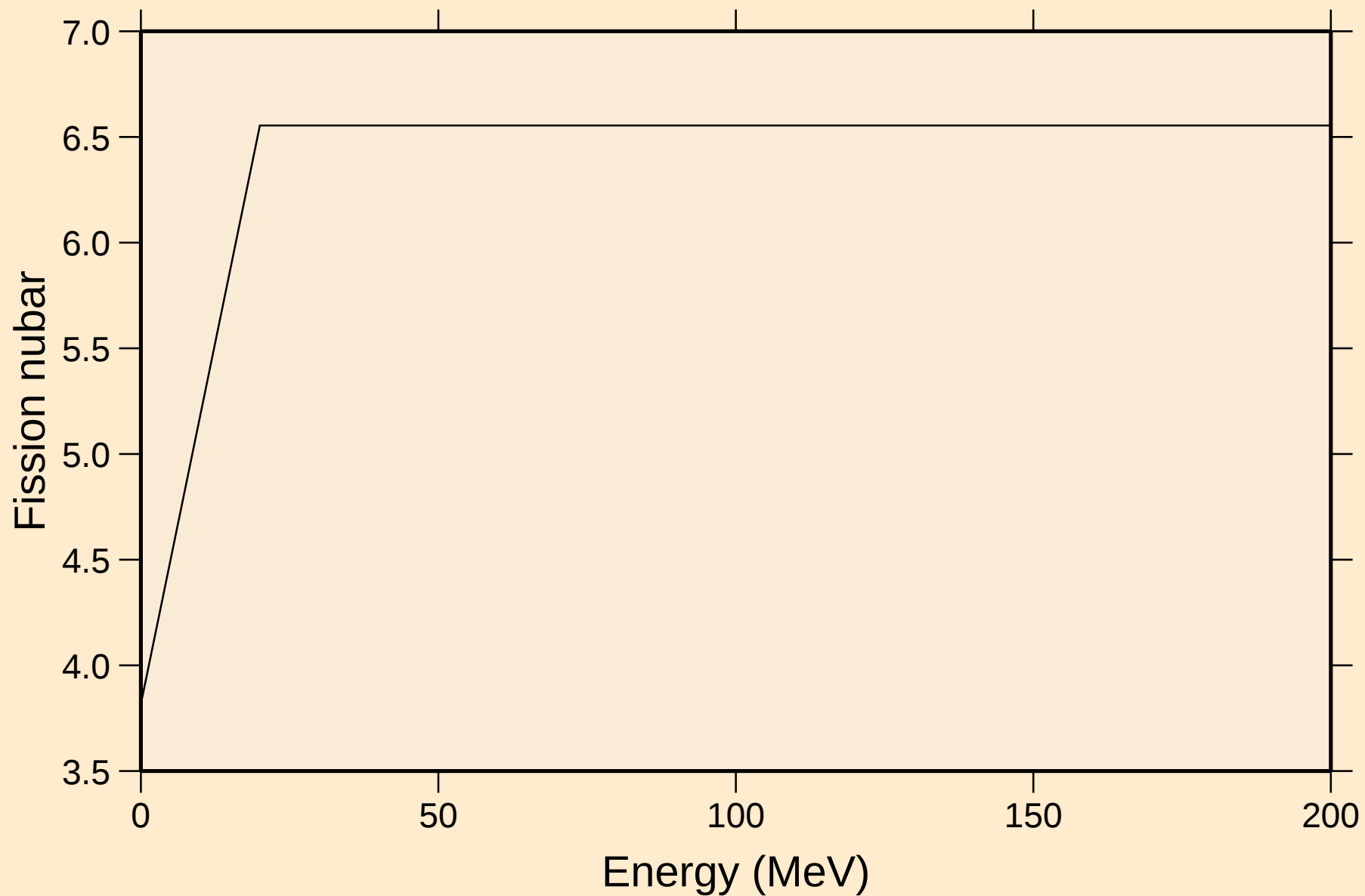


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*)

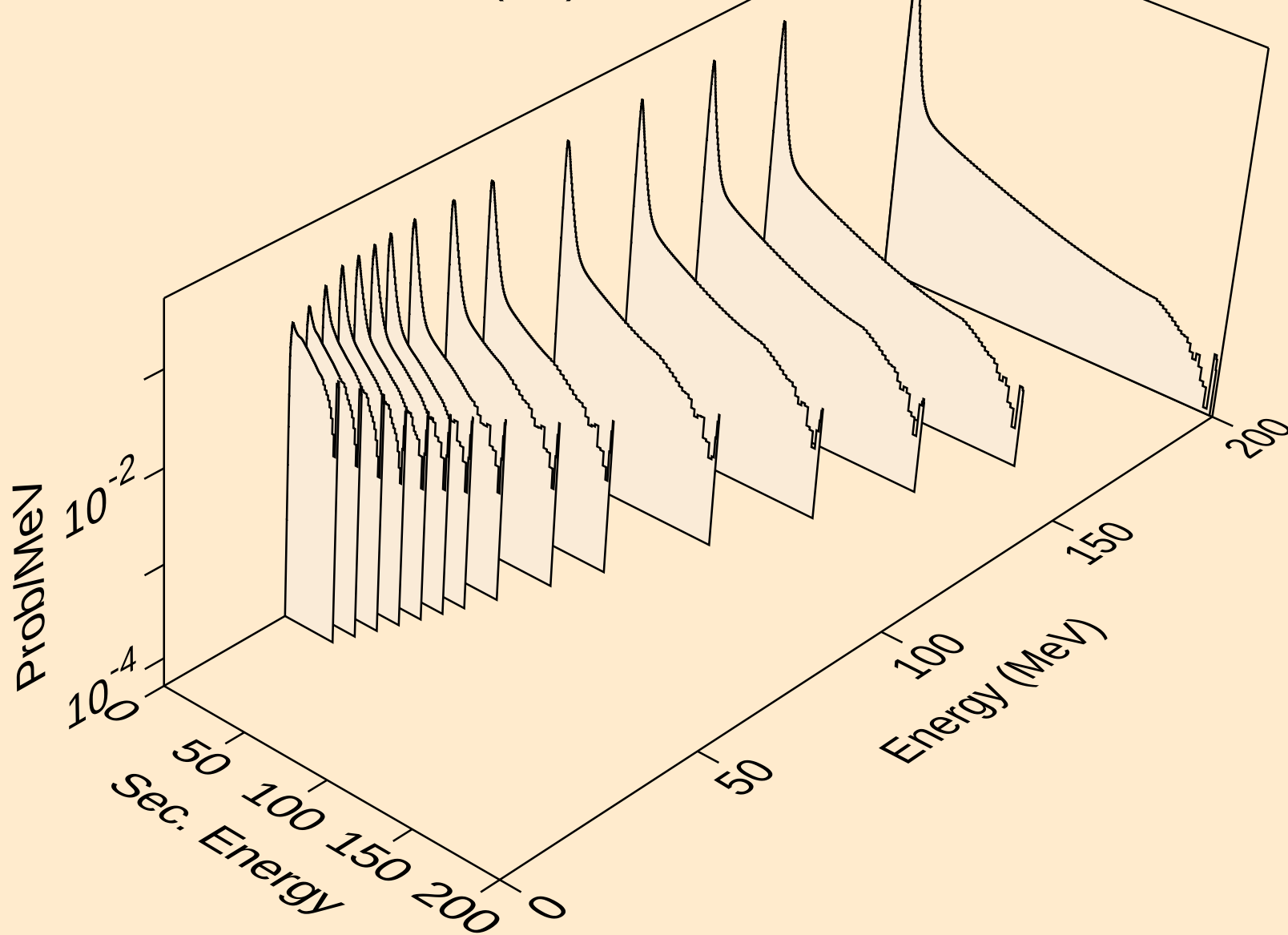


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

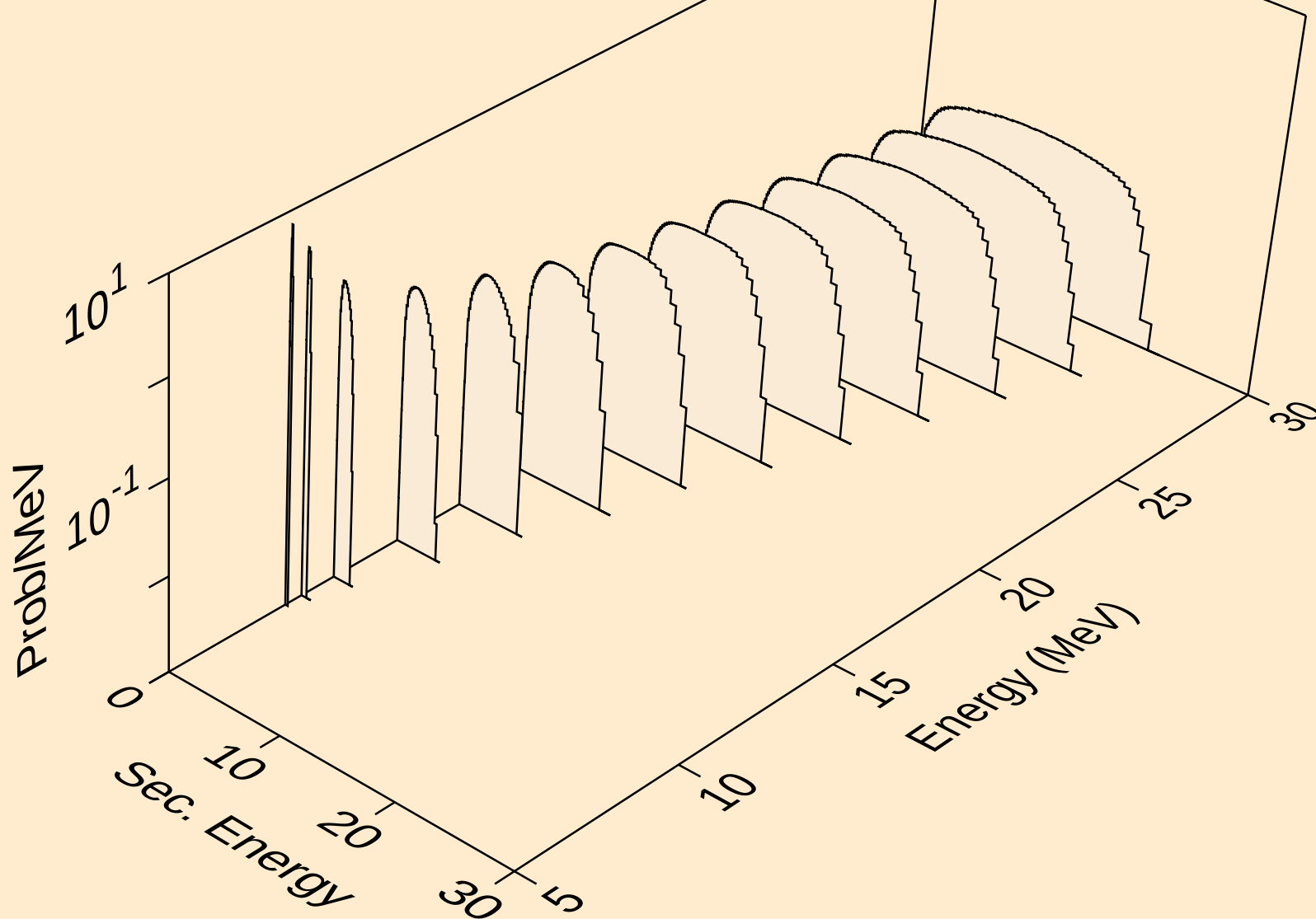
Total fission nubar



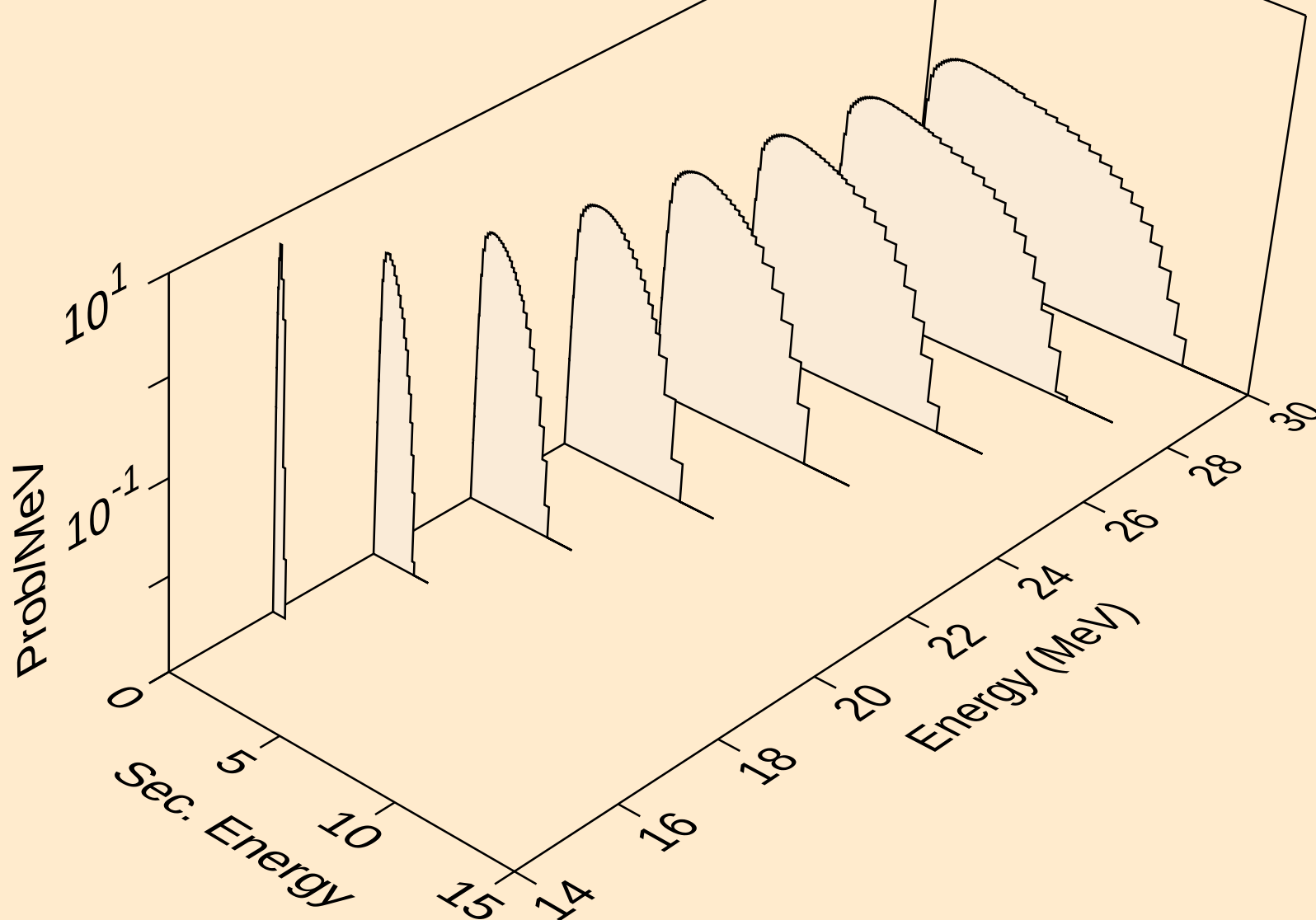
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



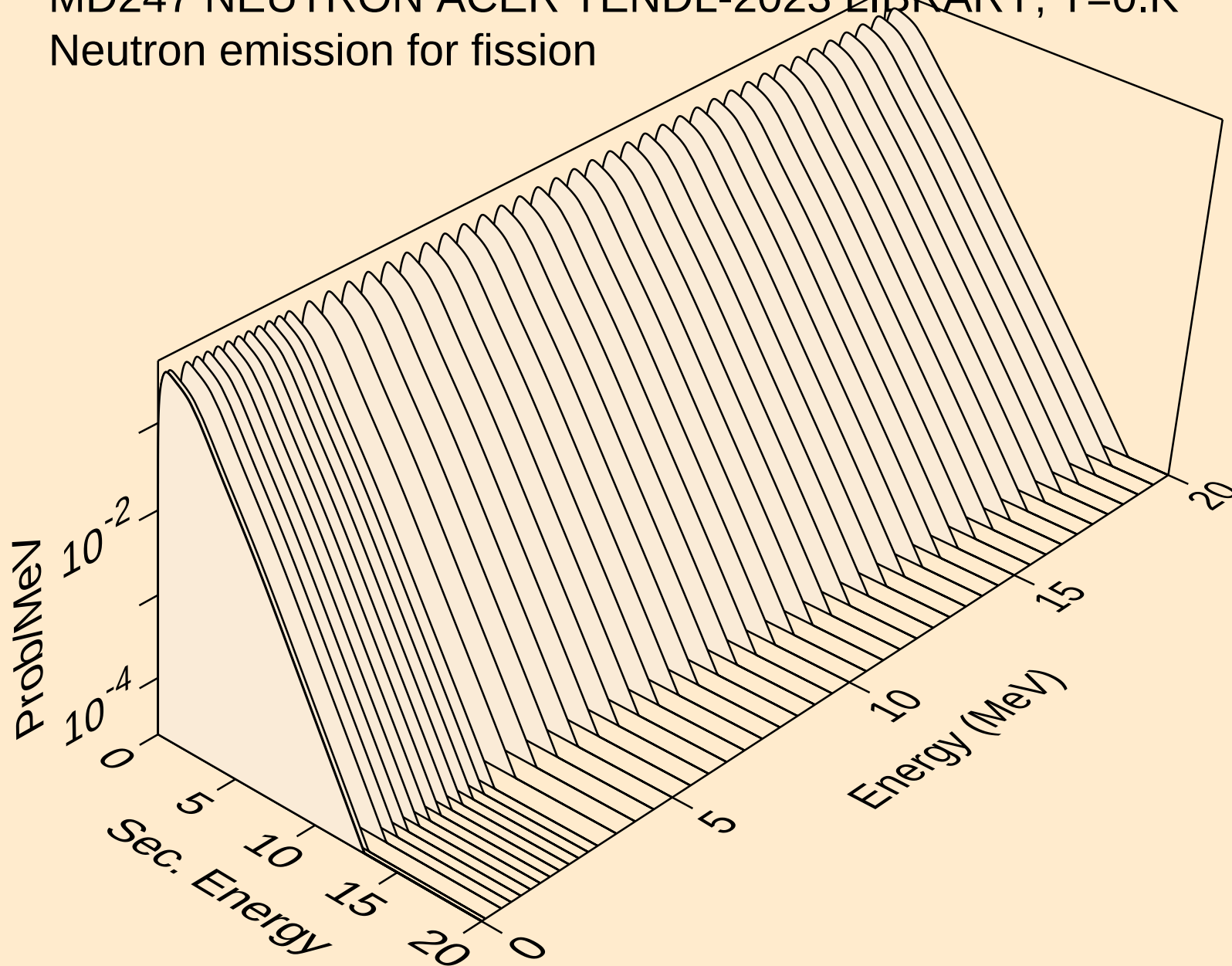
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



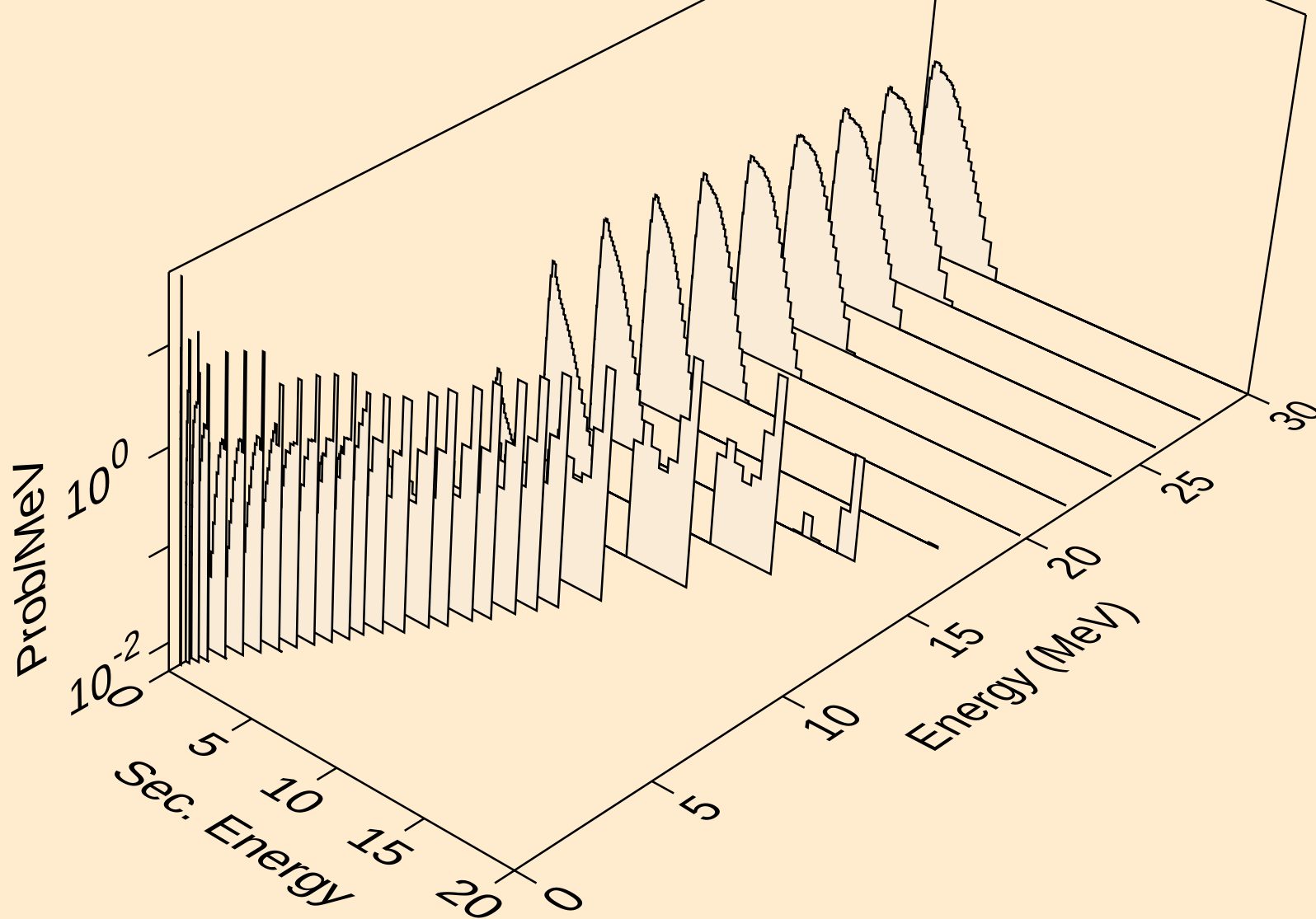
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



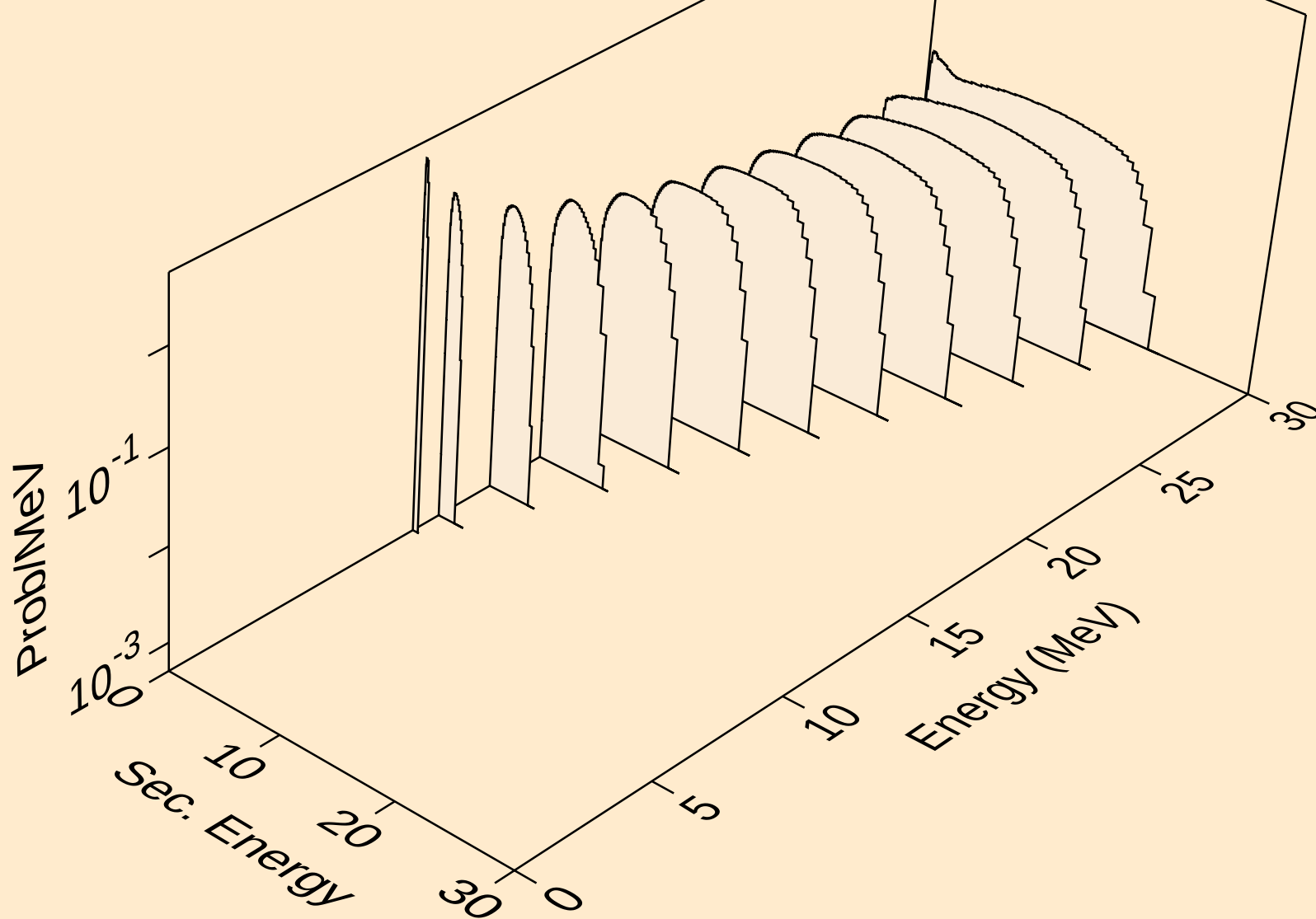
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



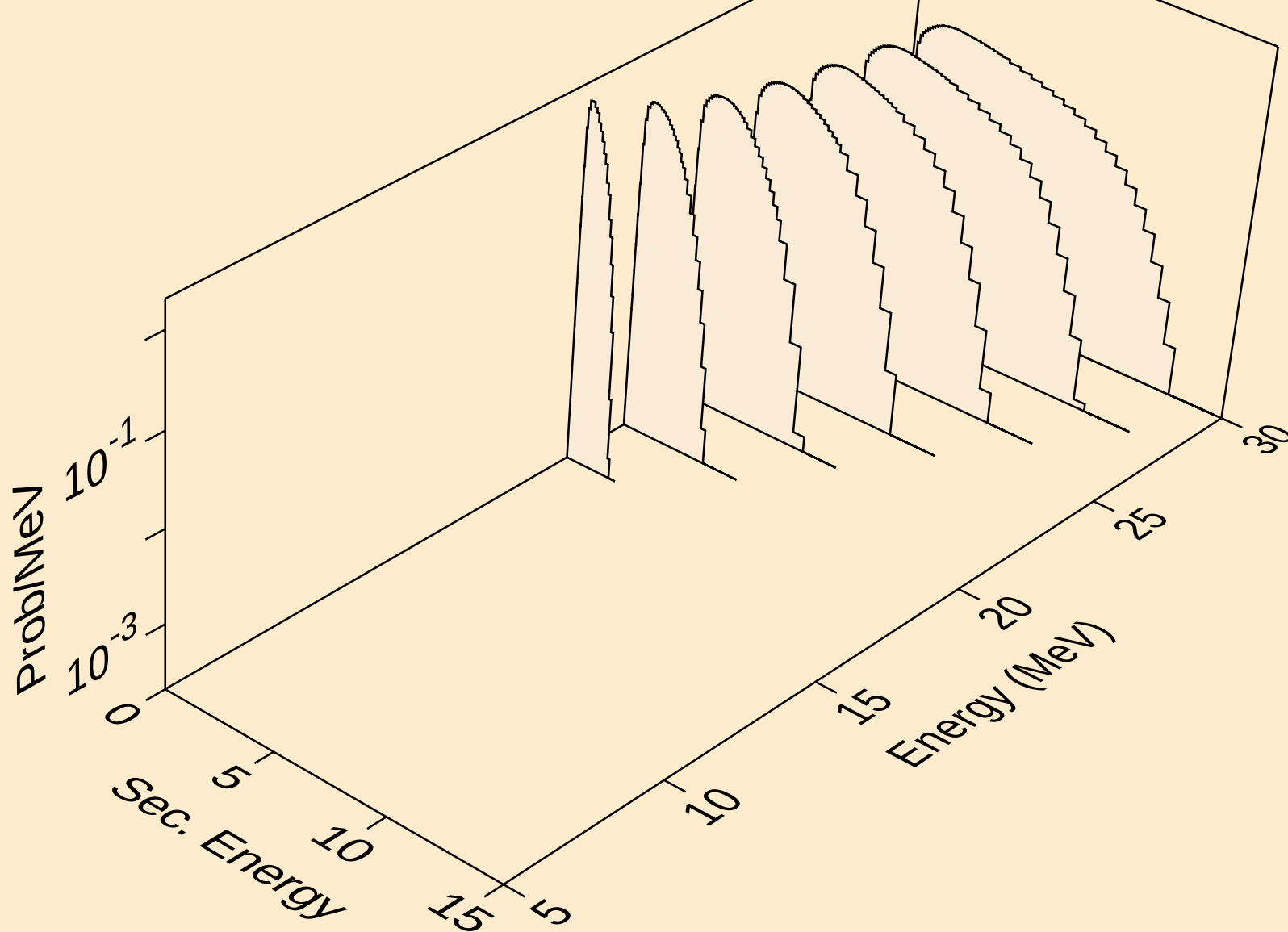
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



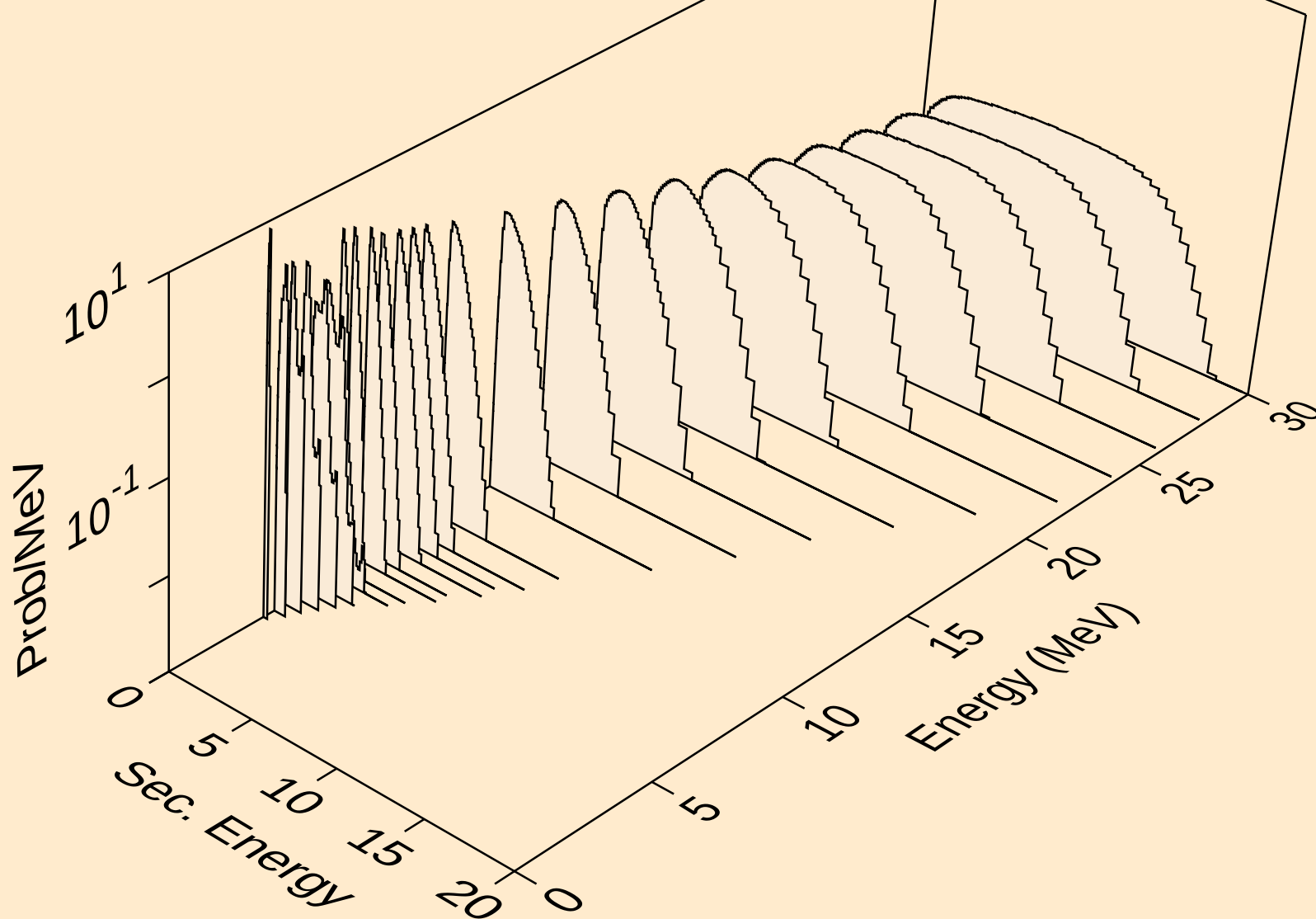
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



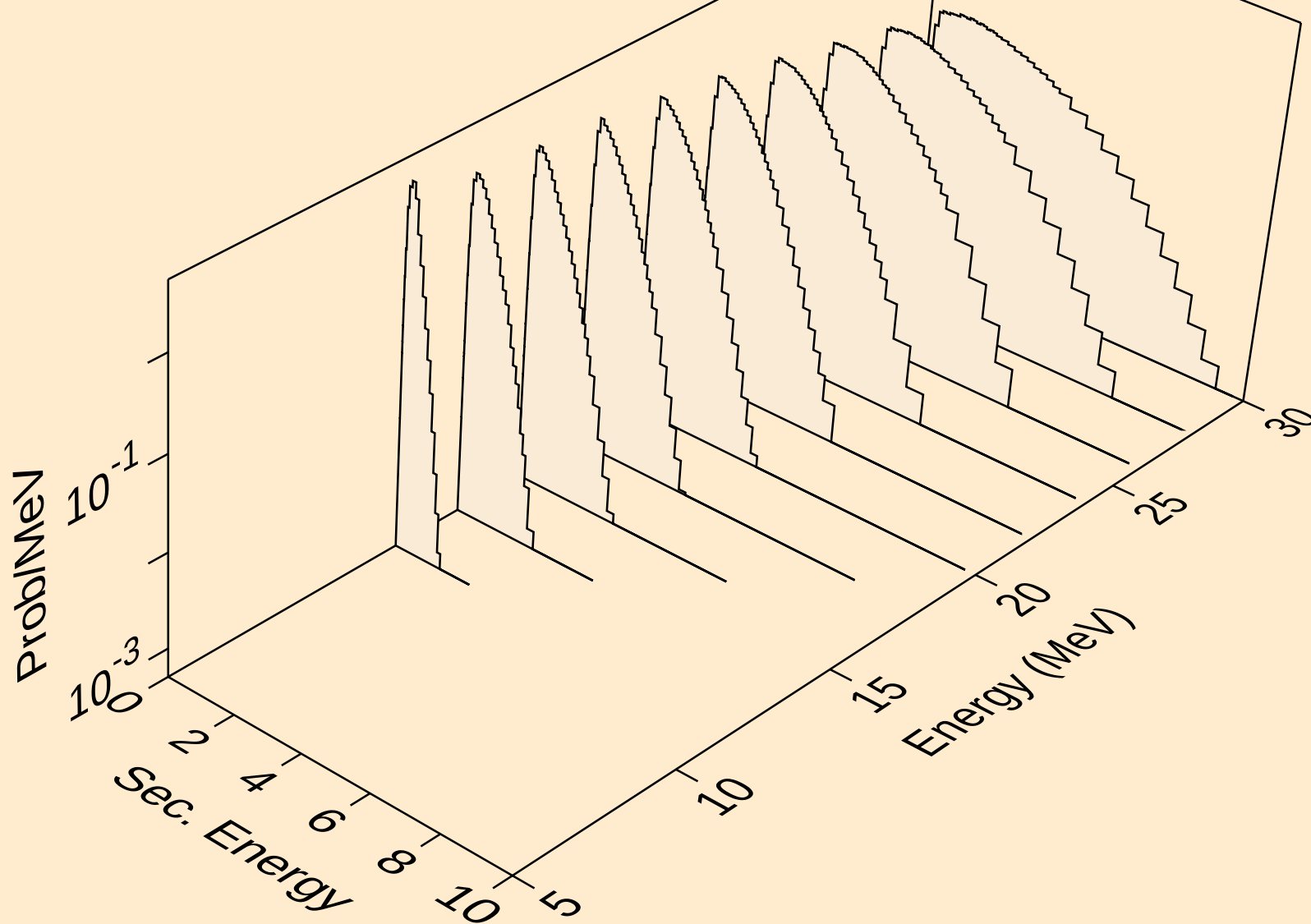
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



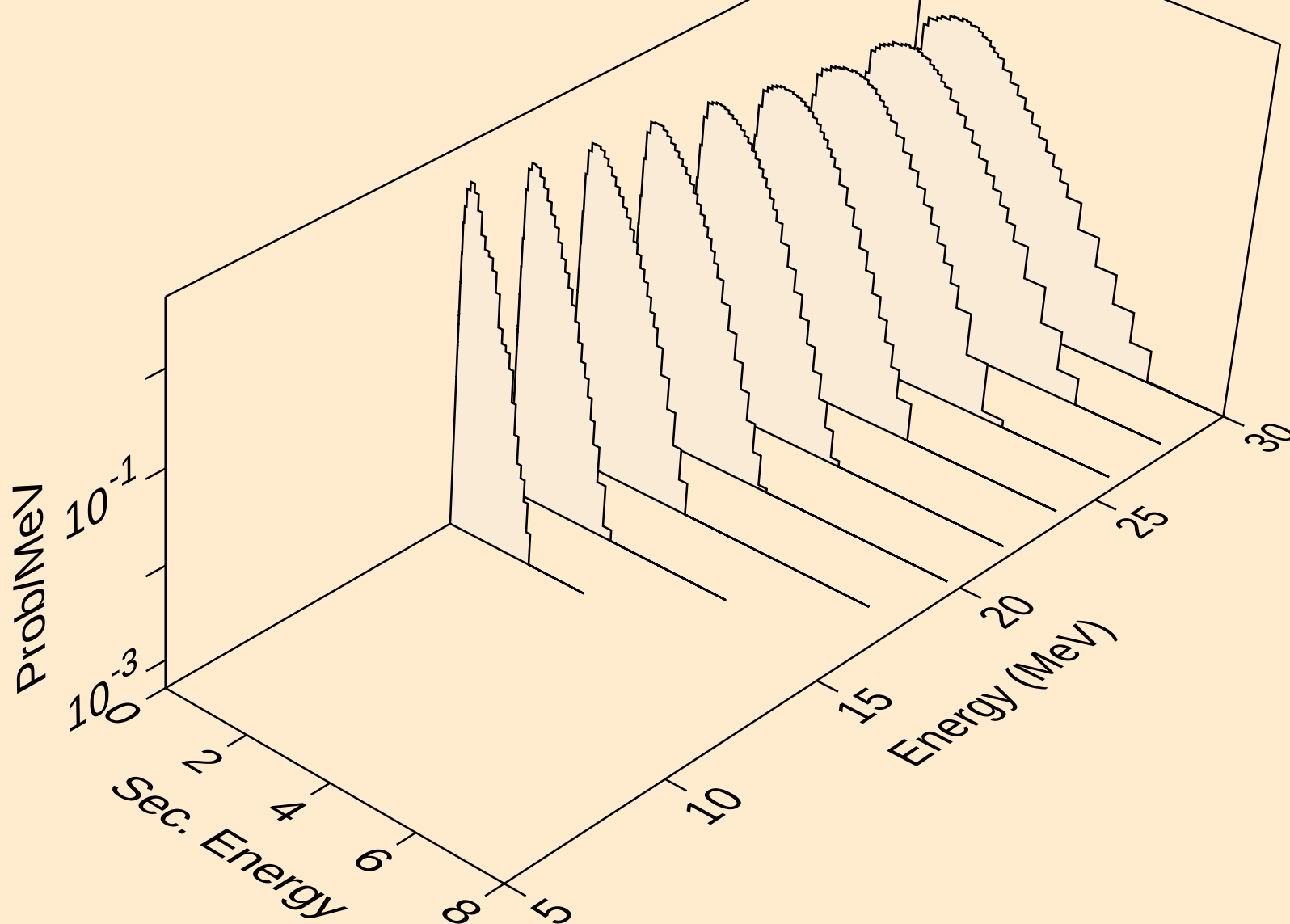
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



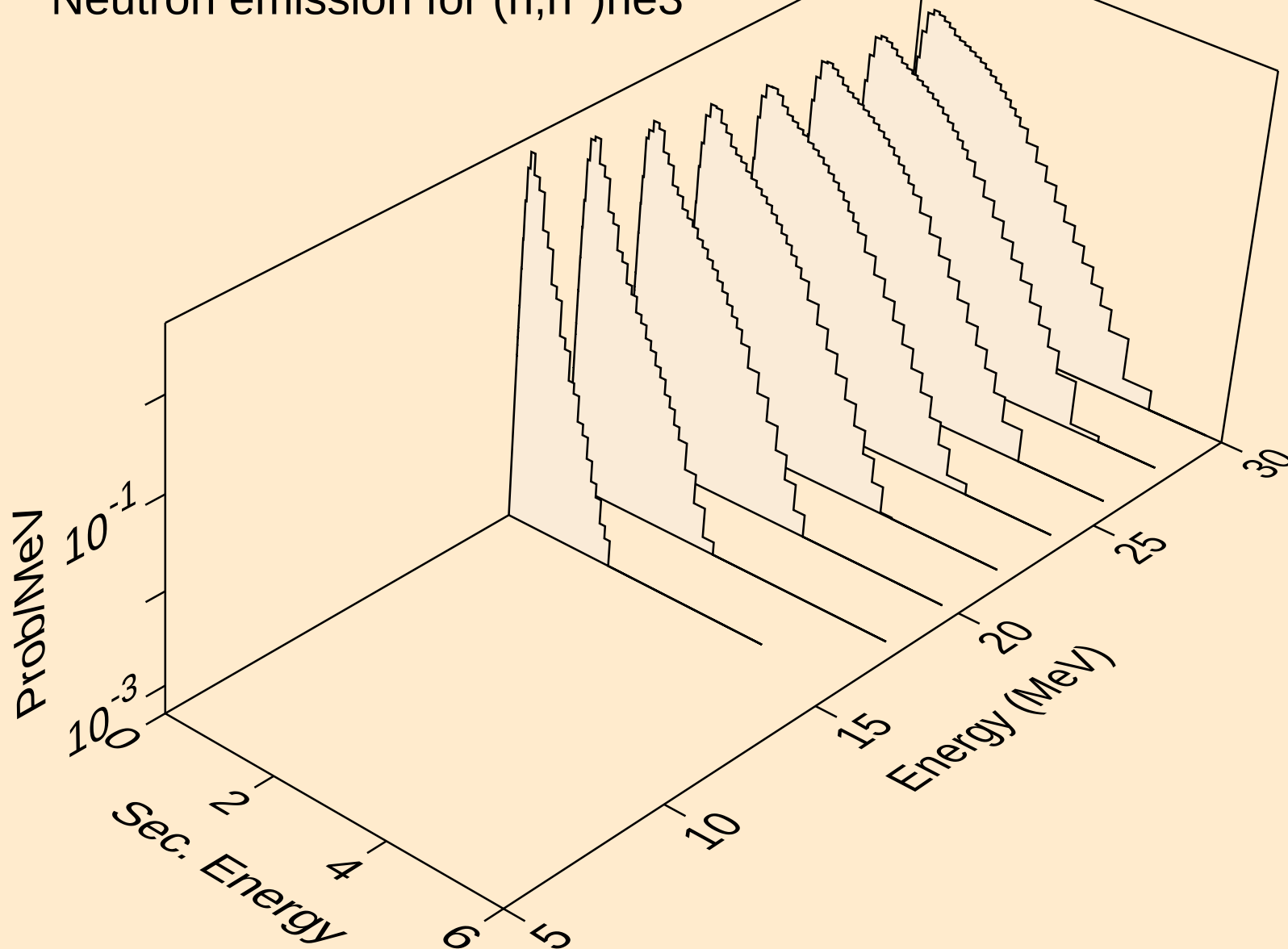
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



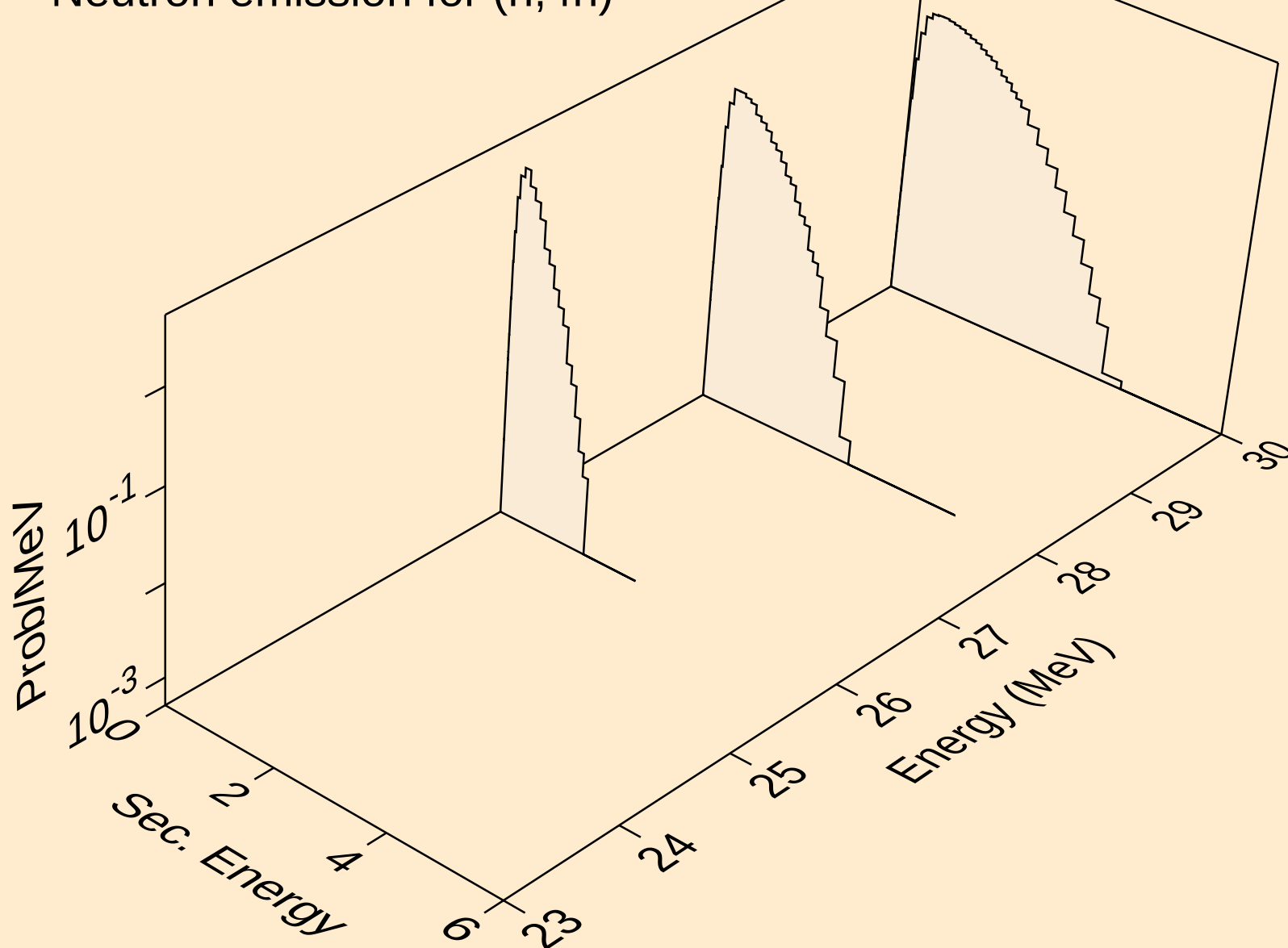
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



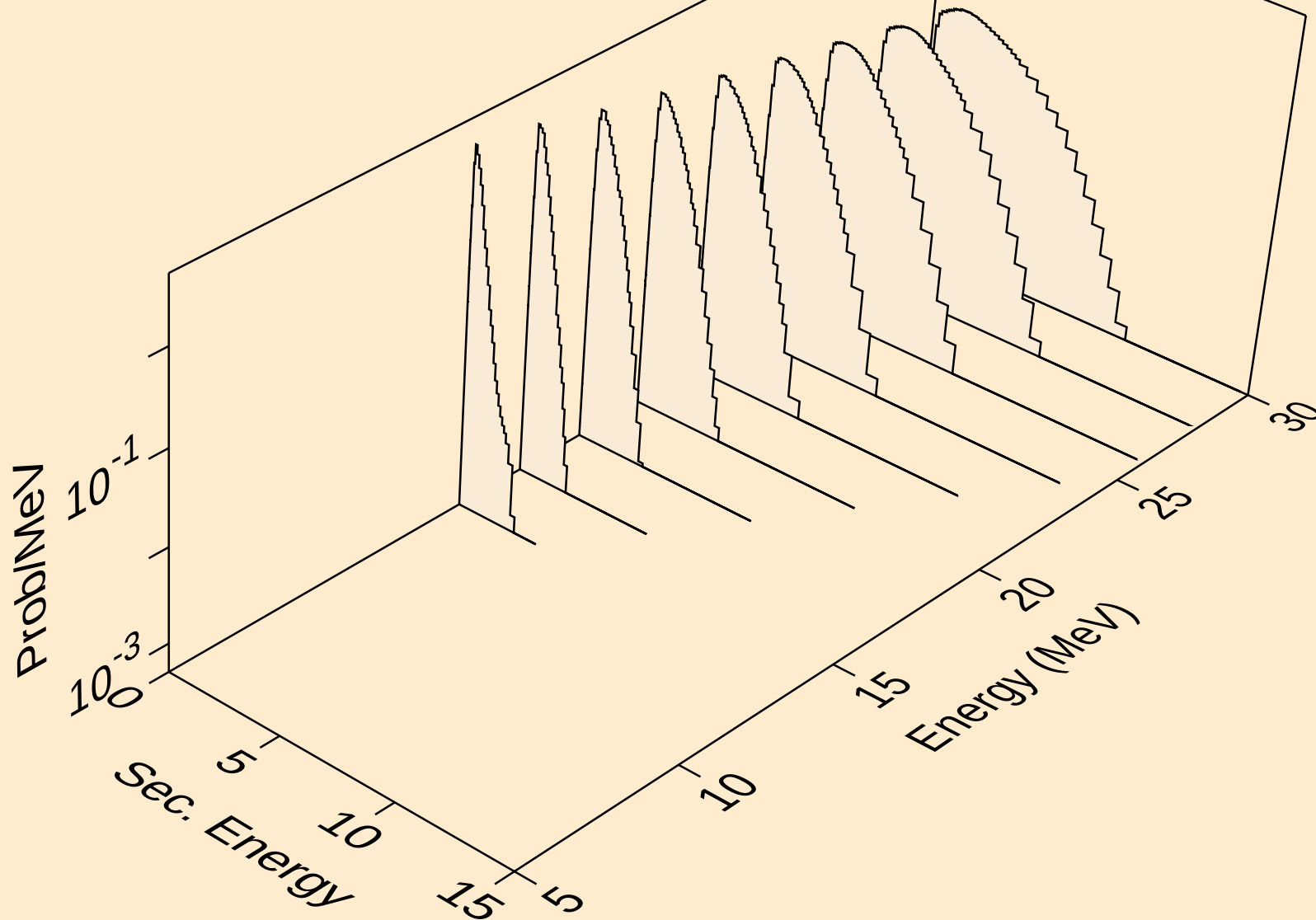
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



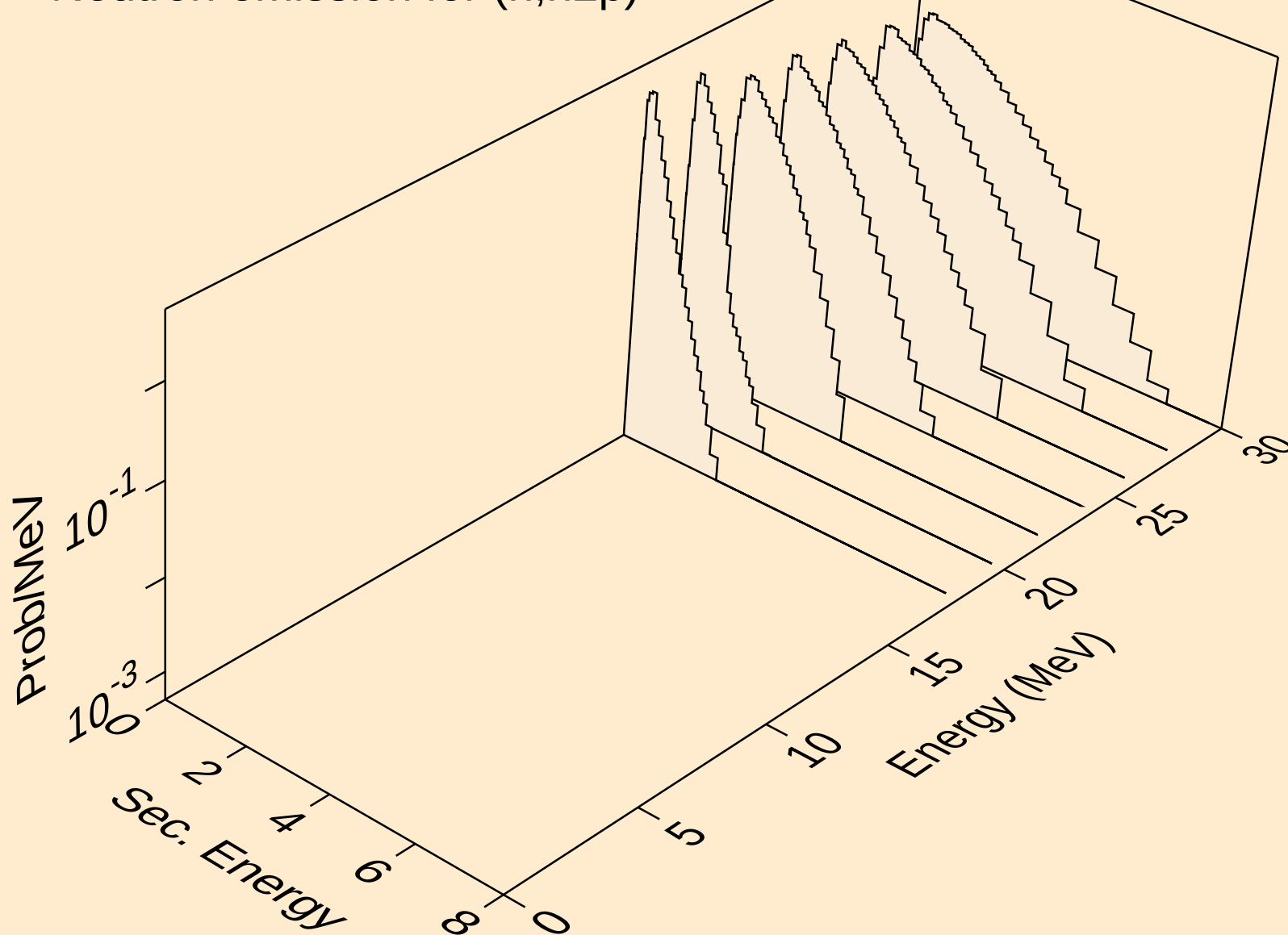
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



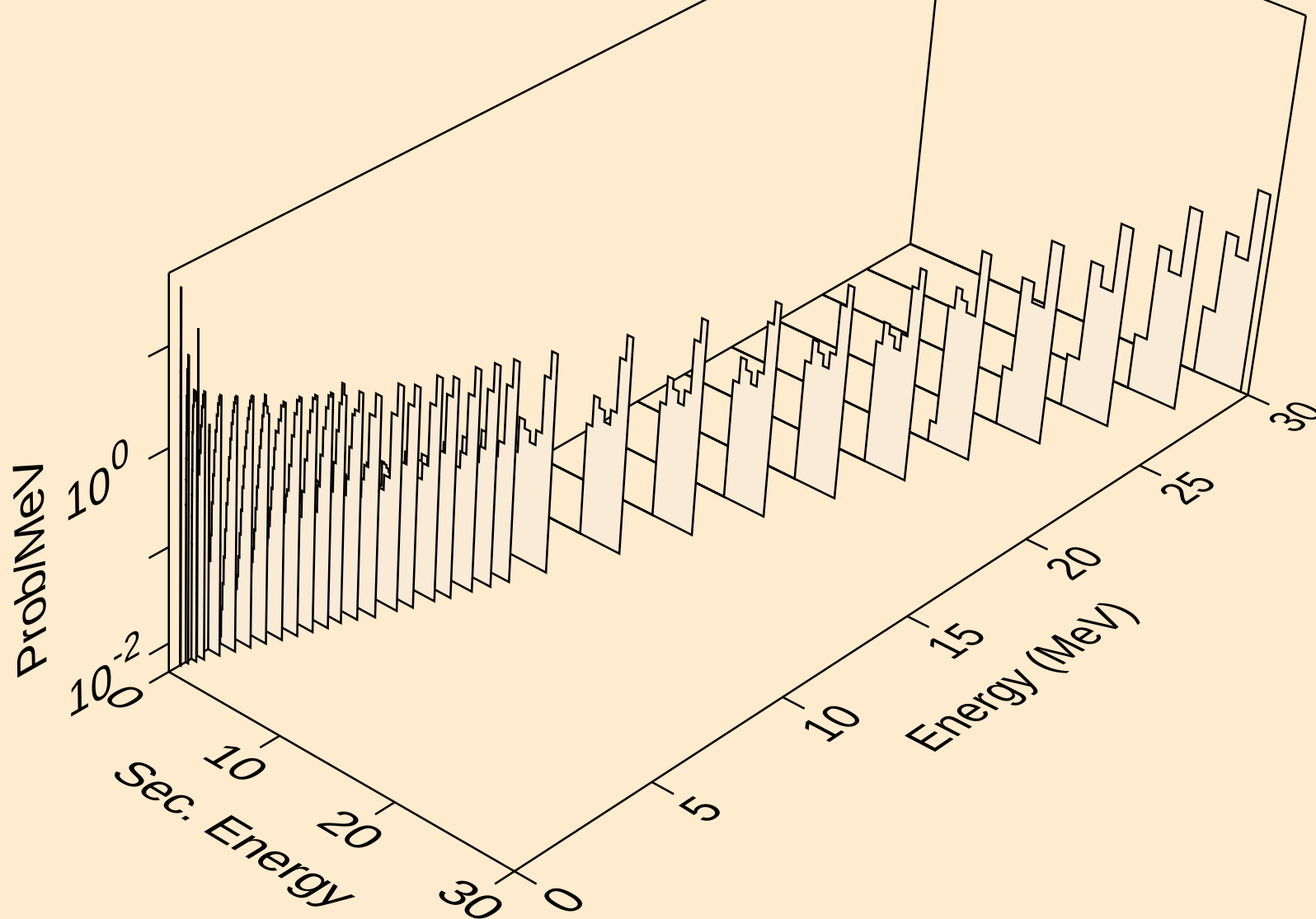
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

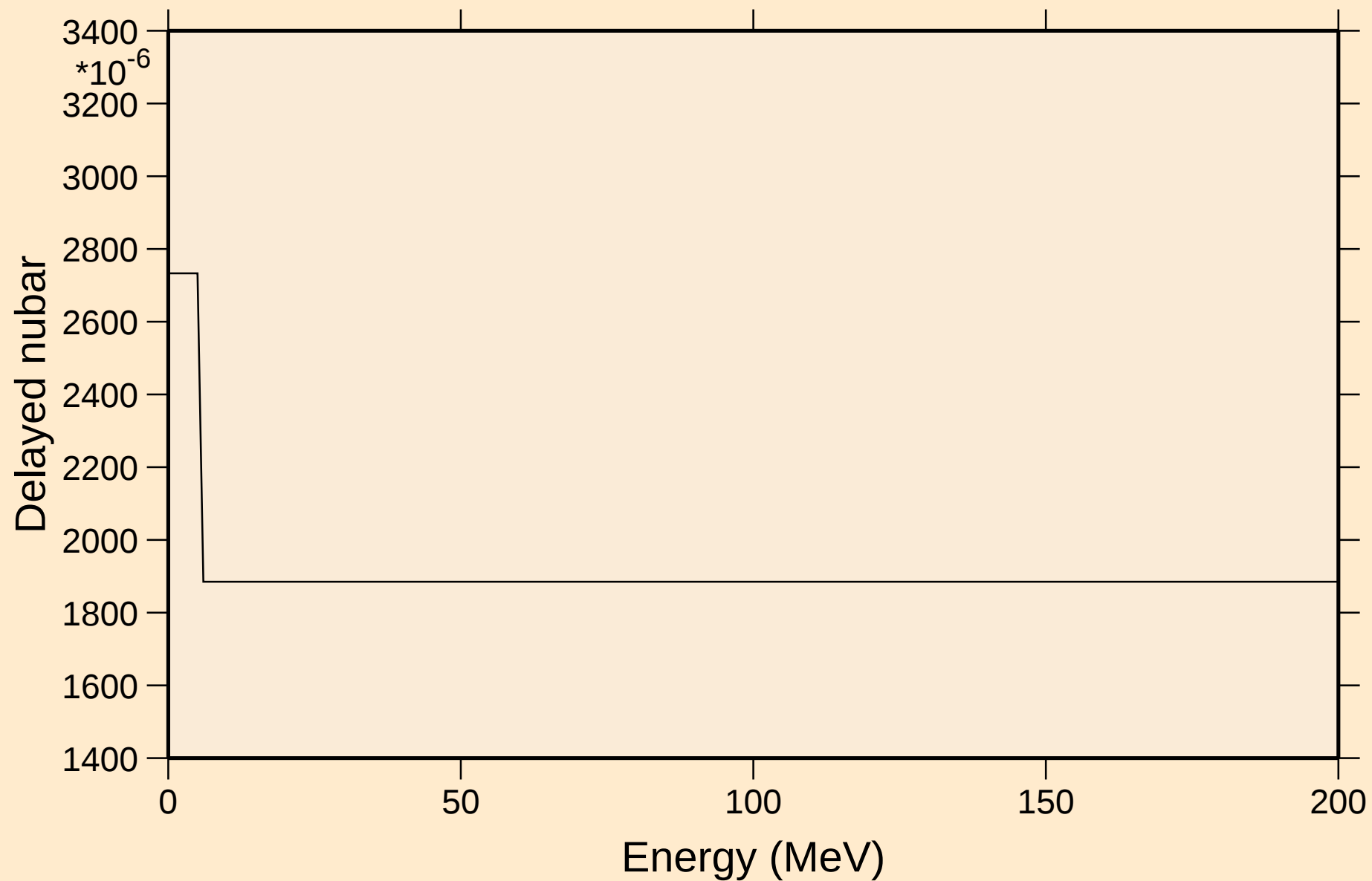


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



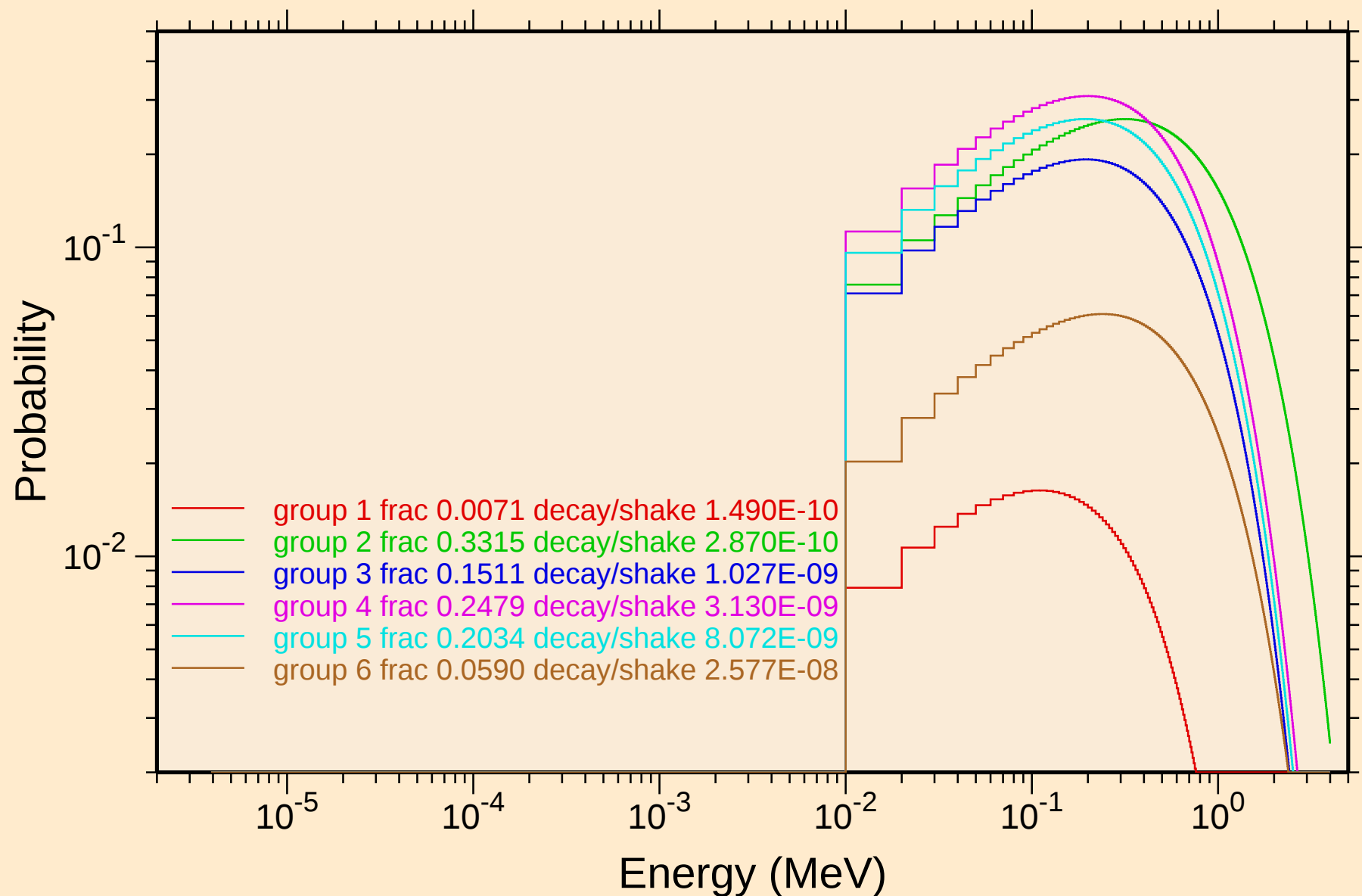
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Delayed nubar

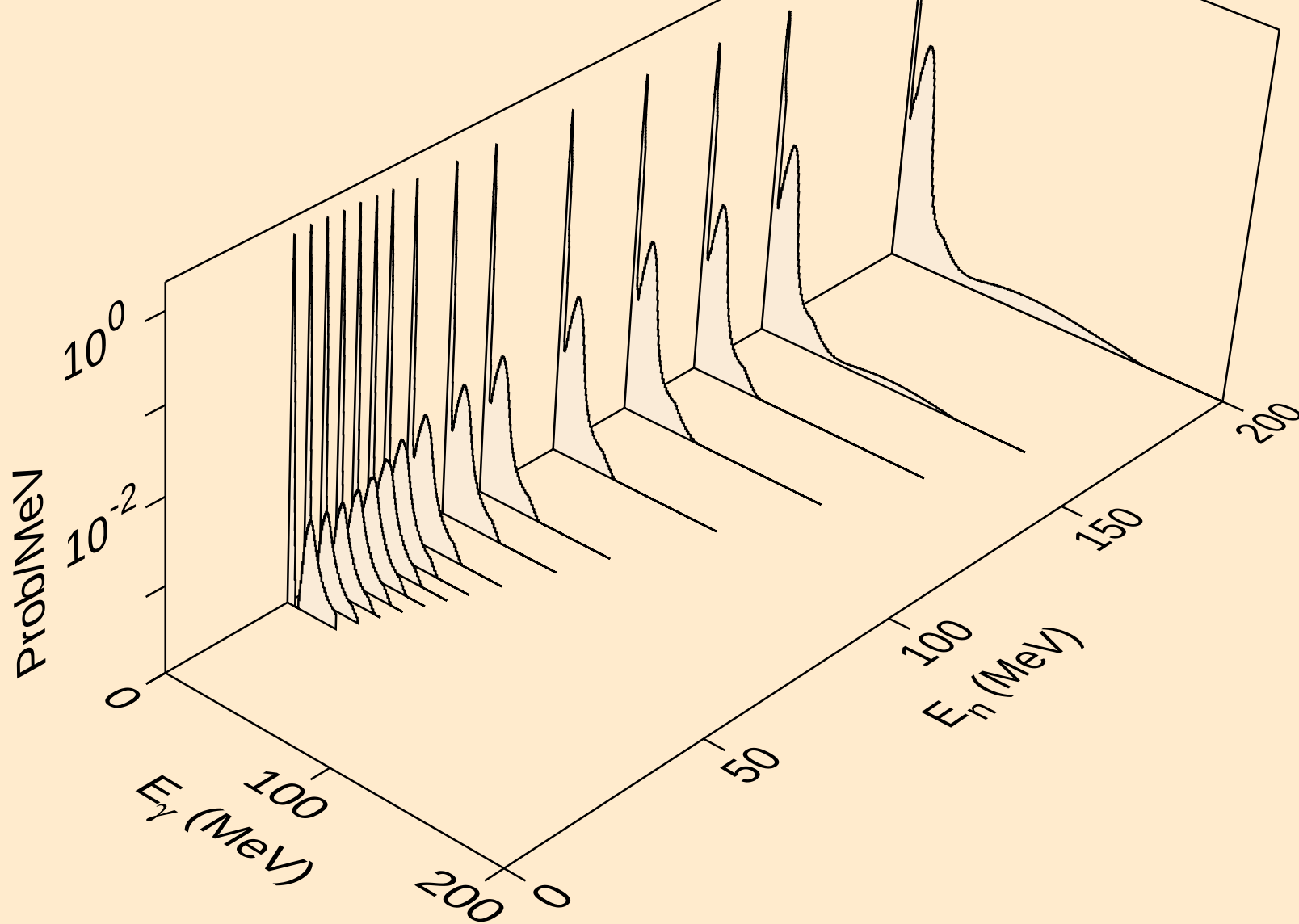


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

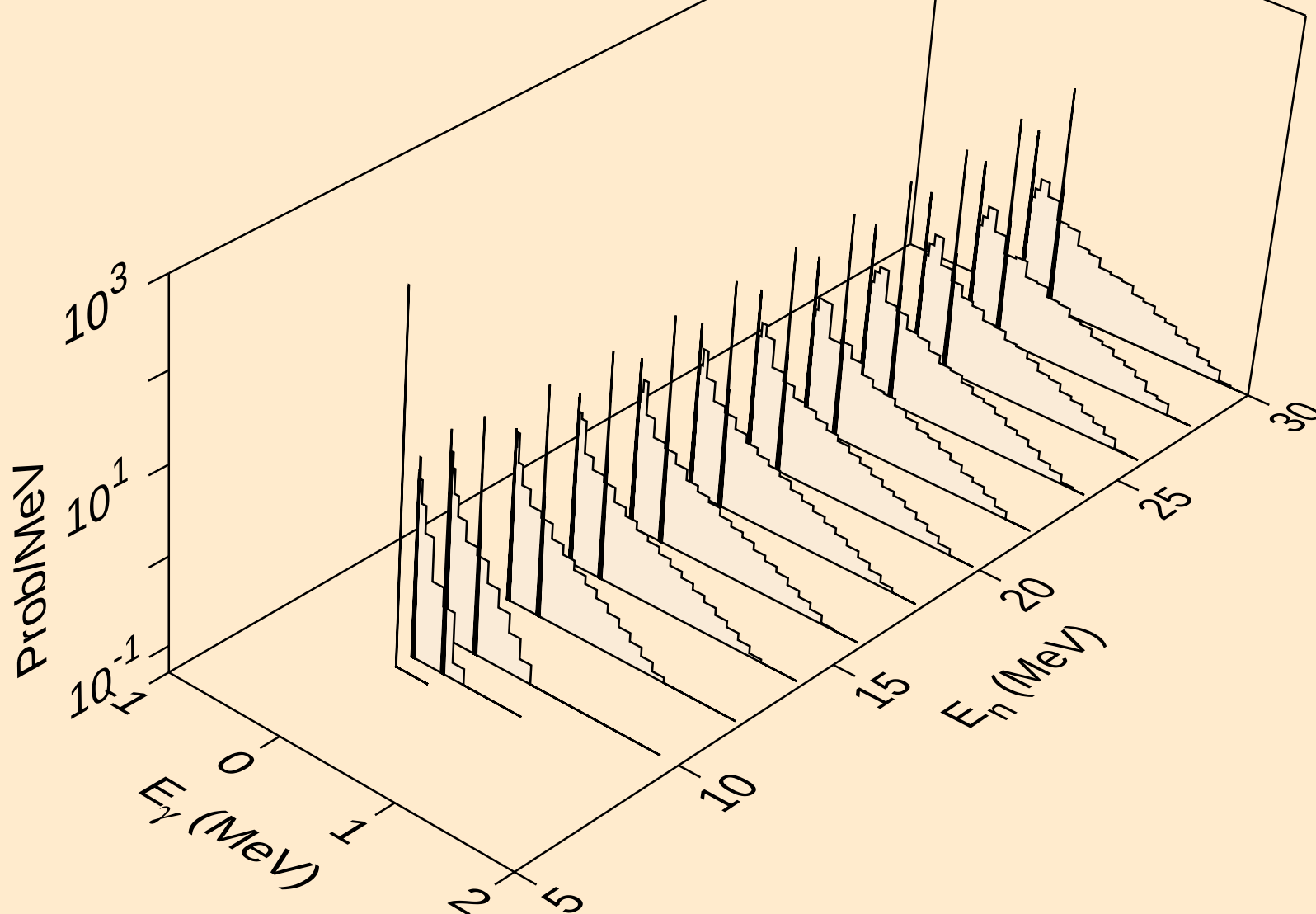
Delayed neutron spectra



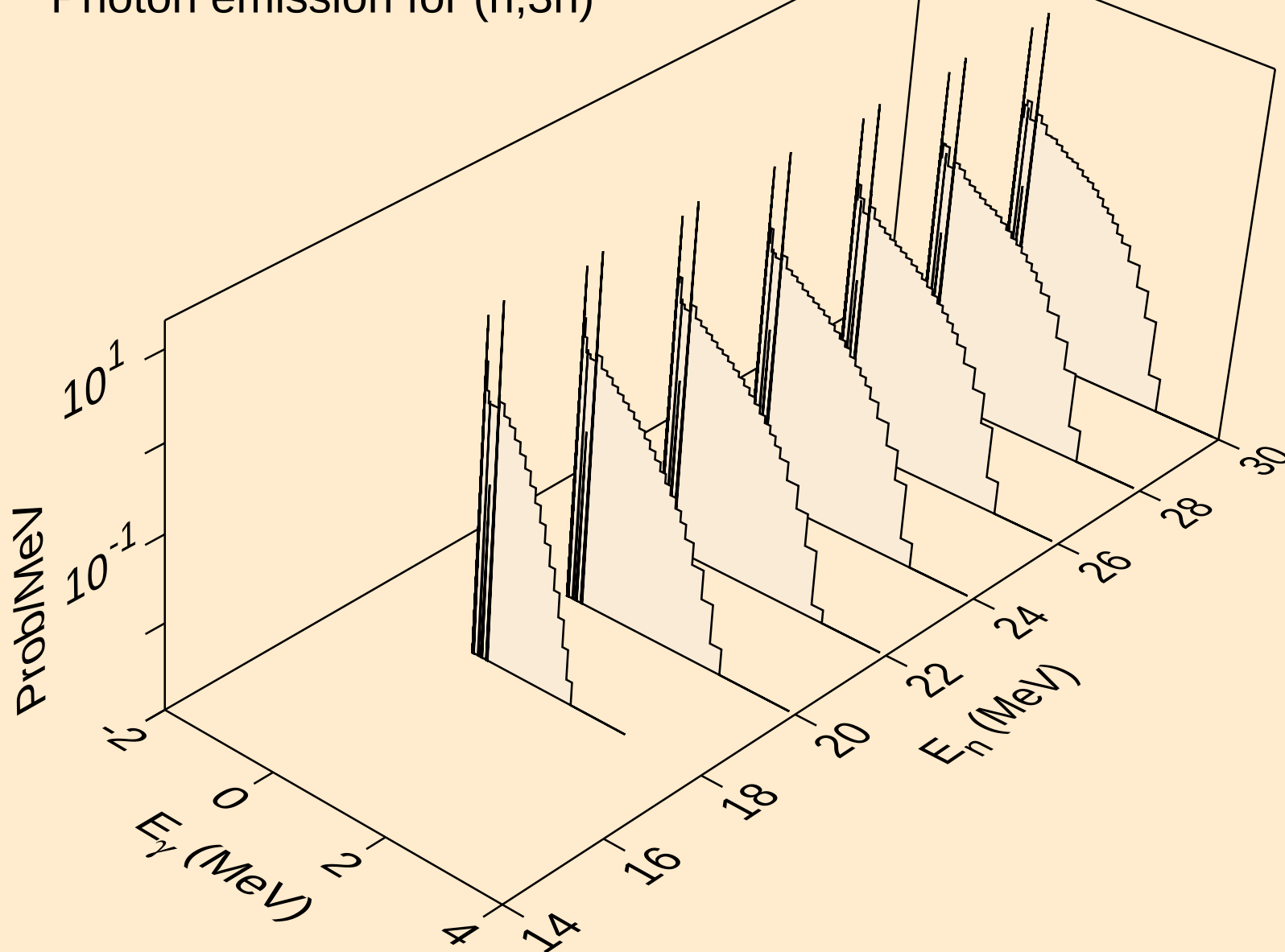
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



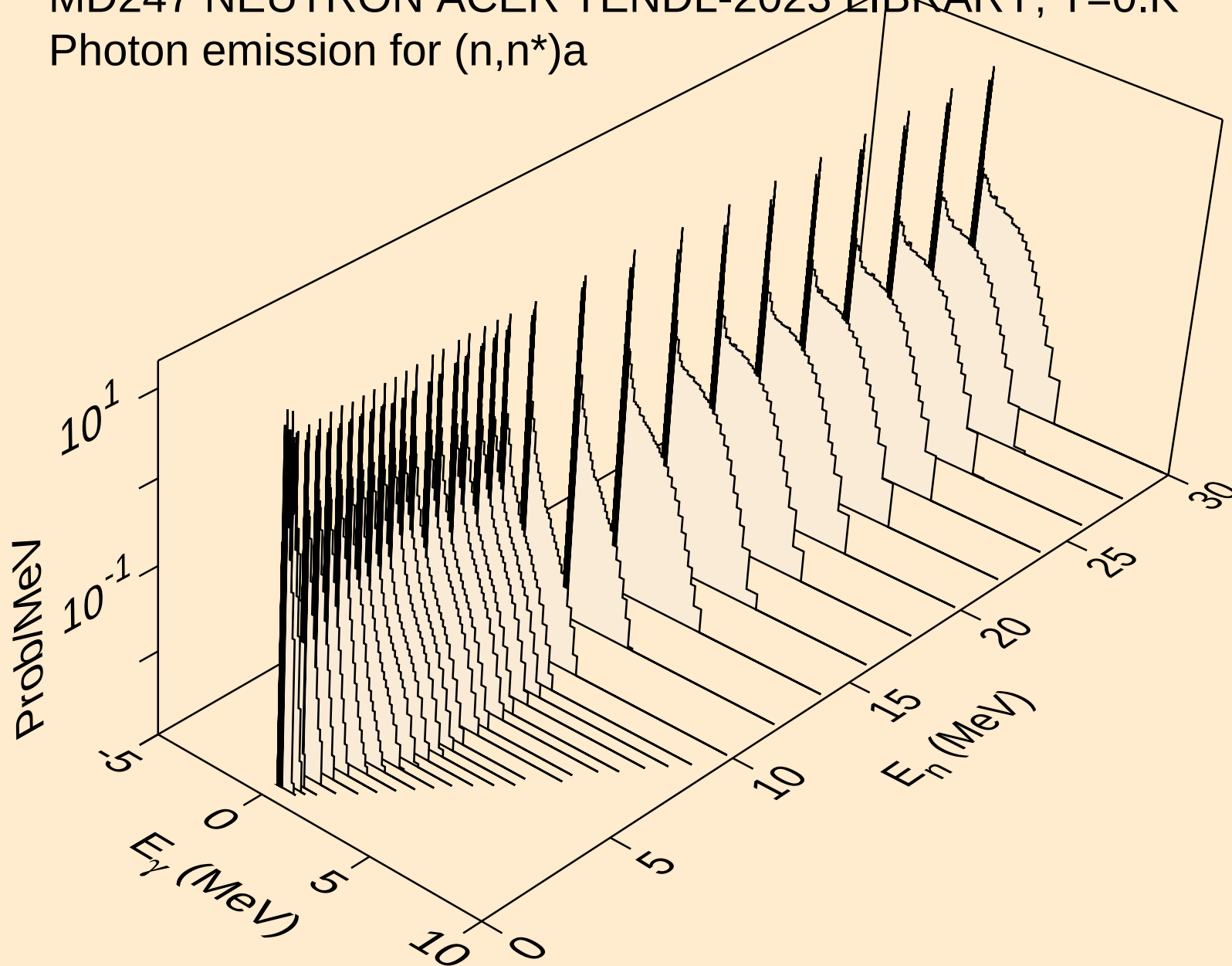
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



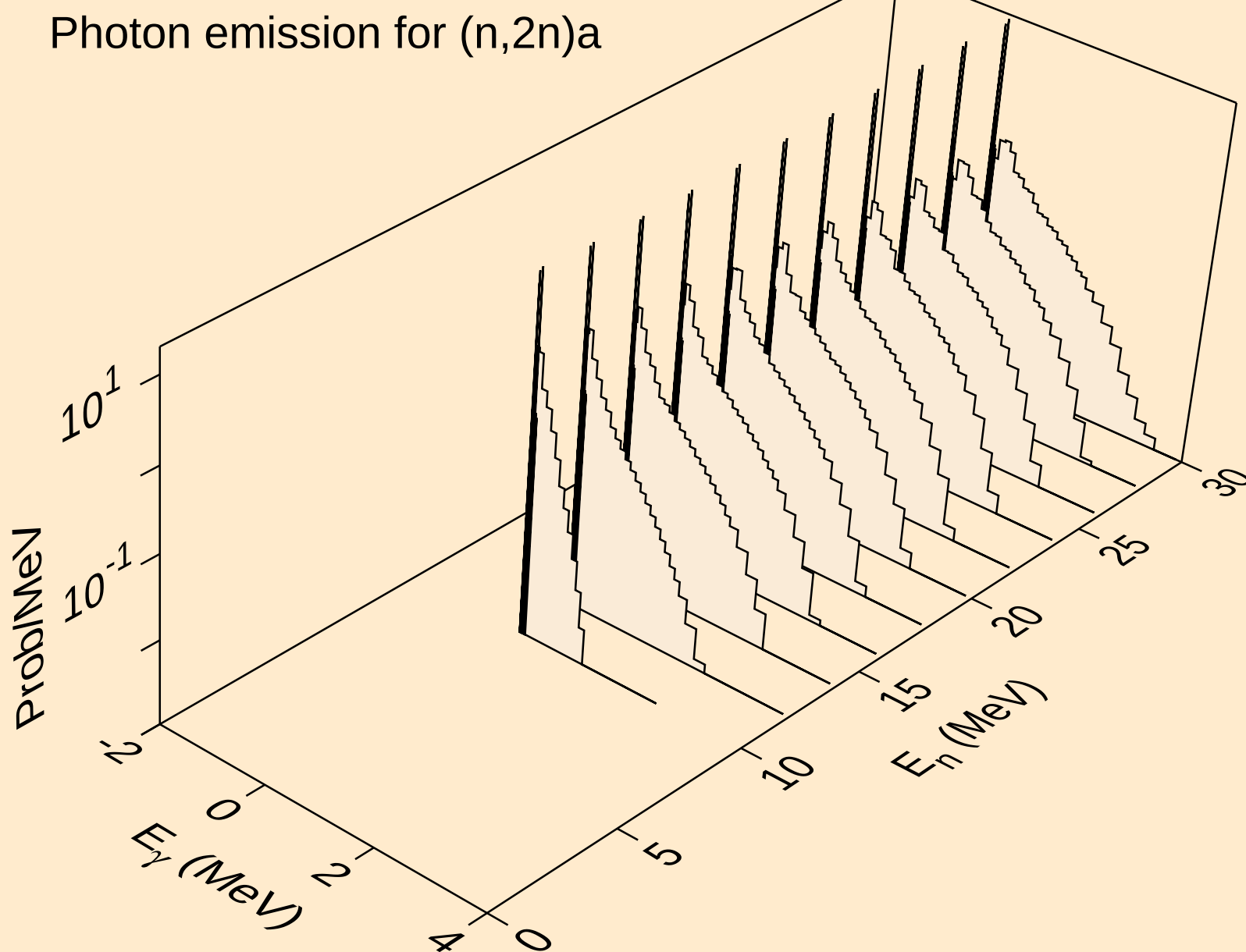
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



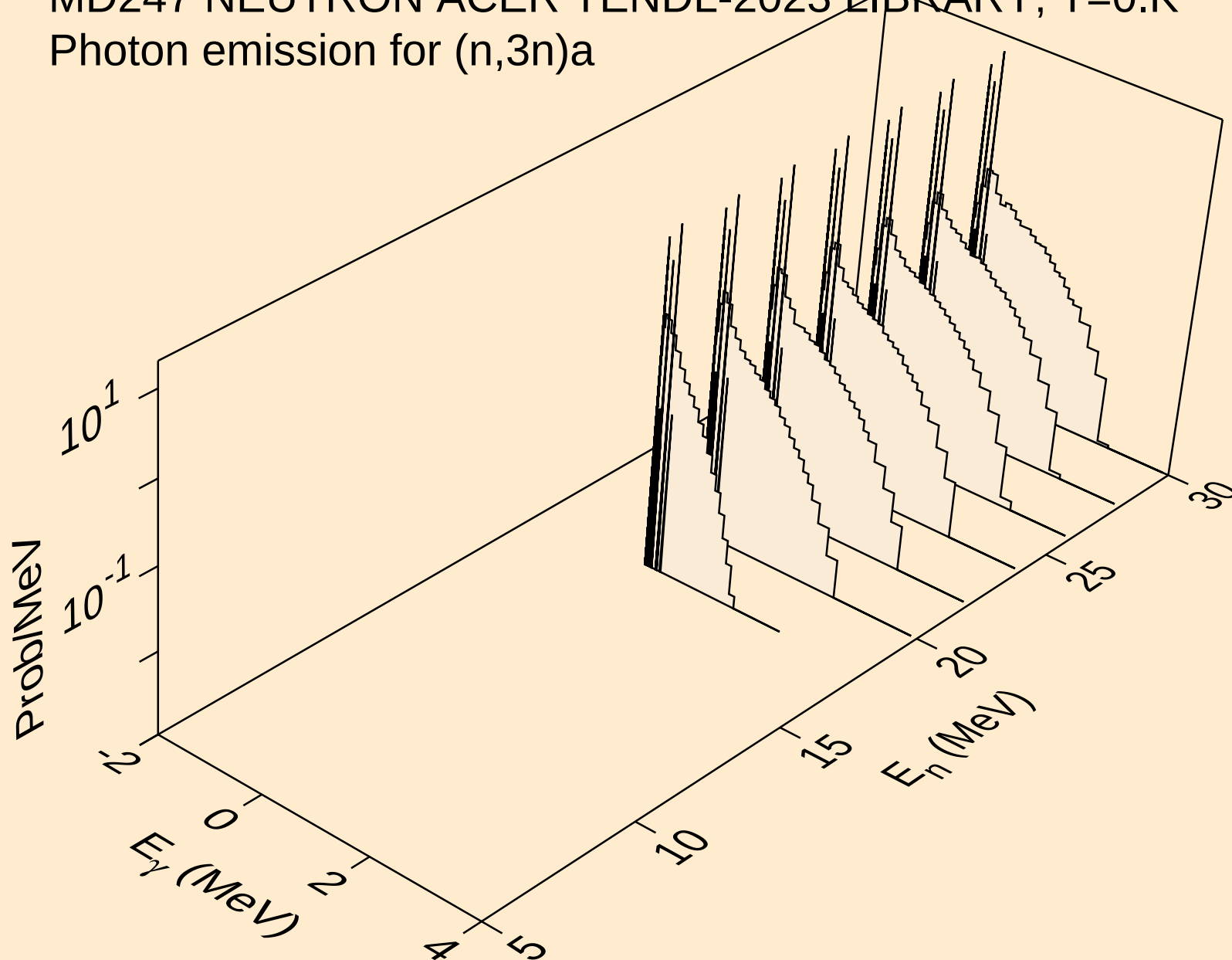
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



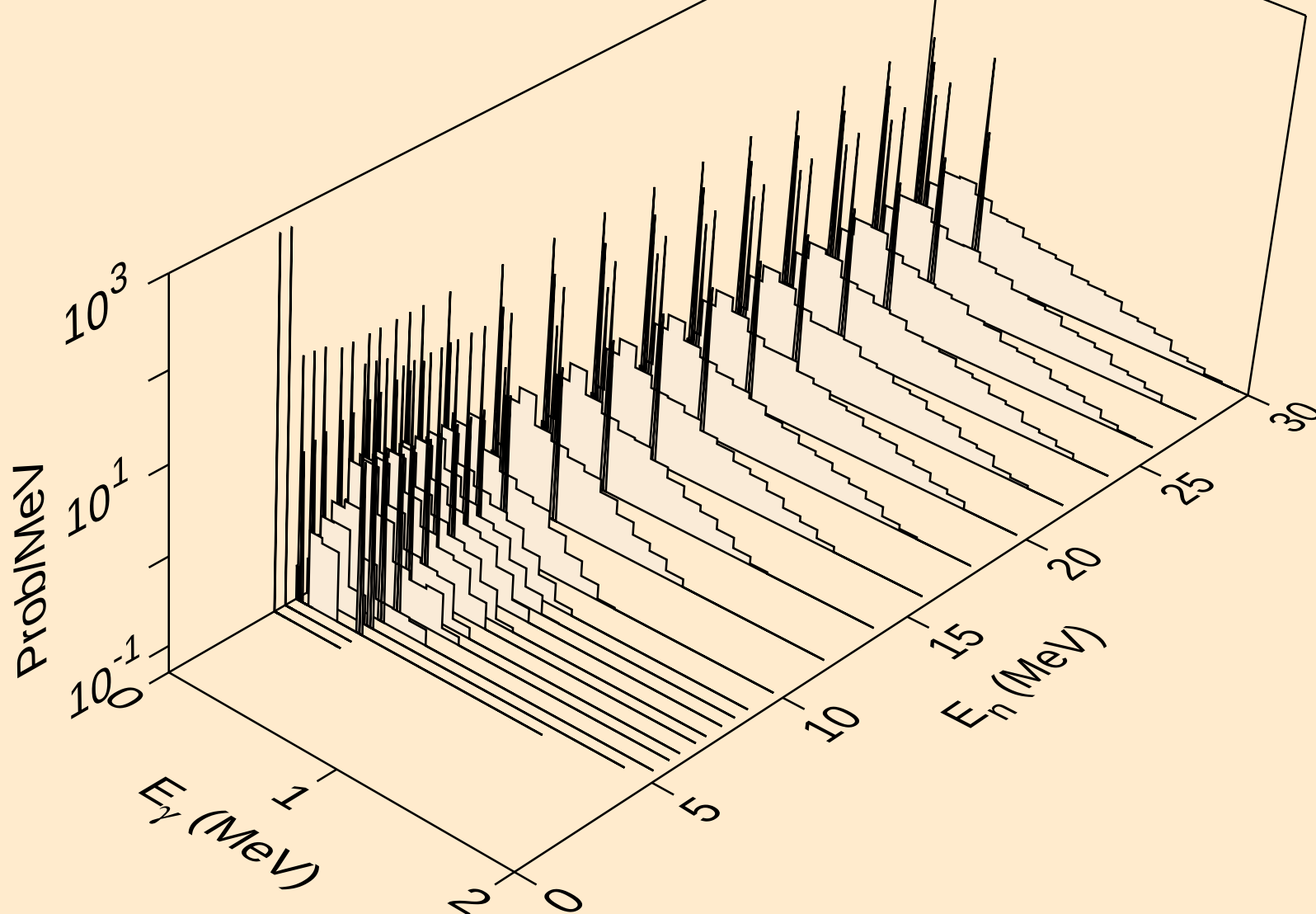
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



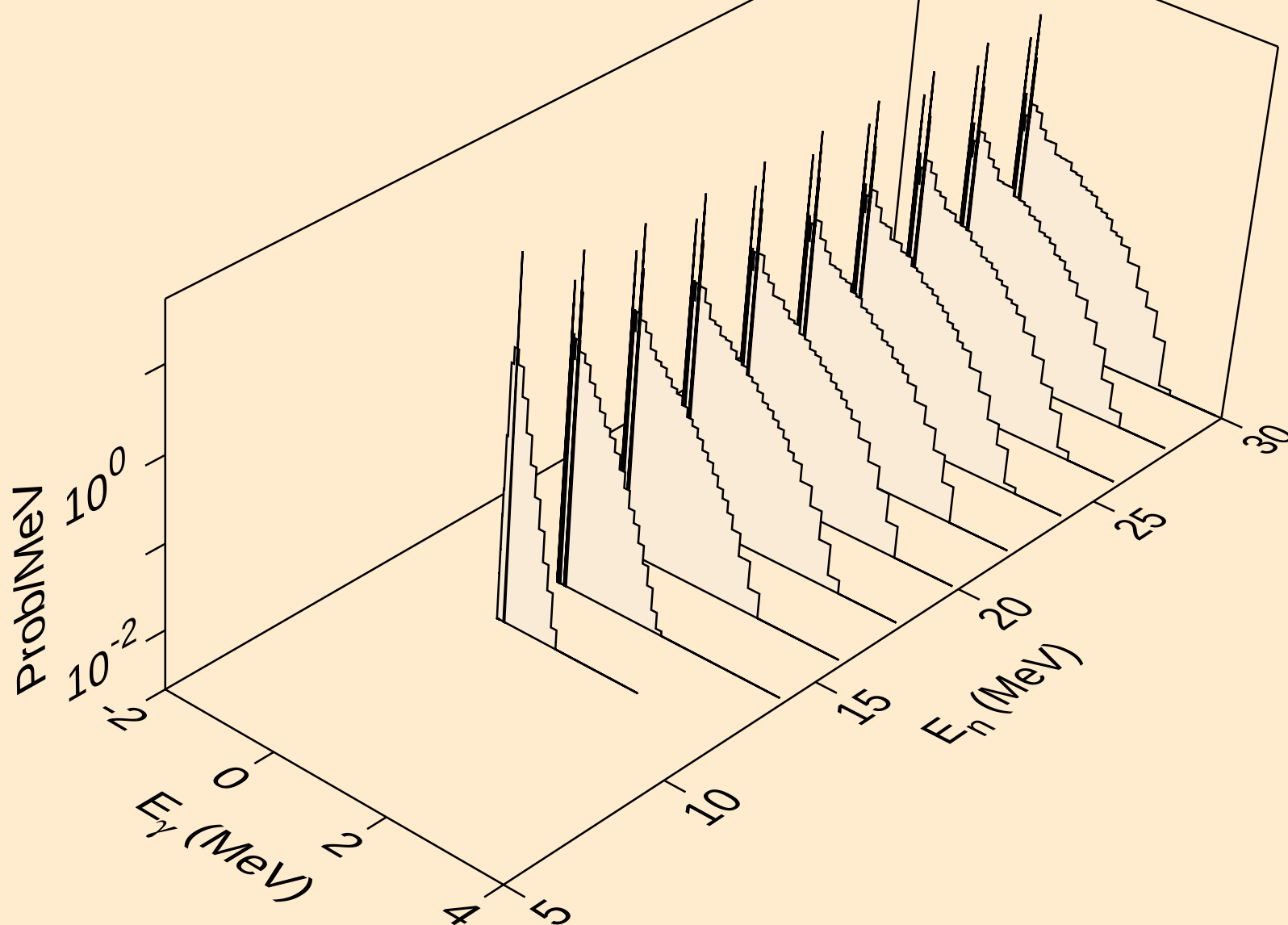
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



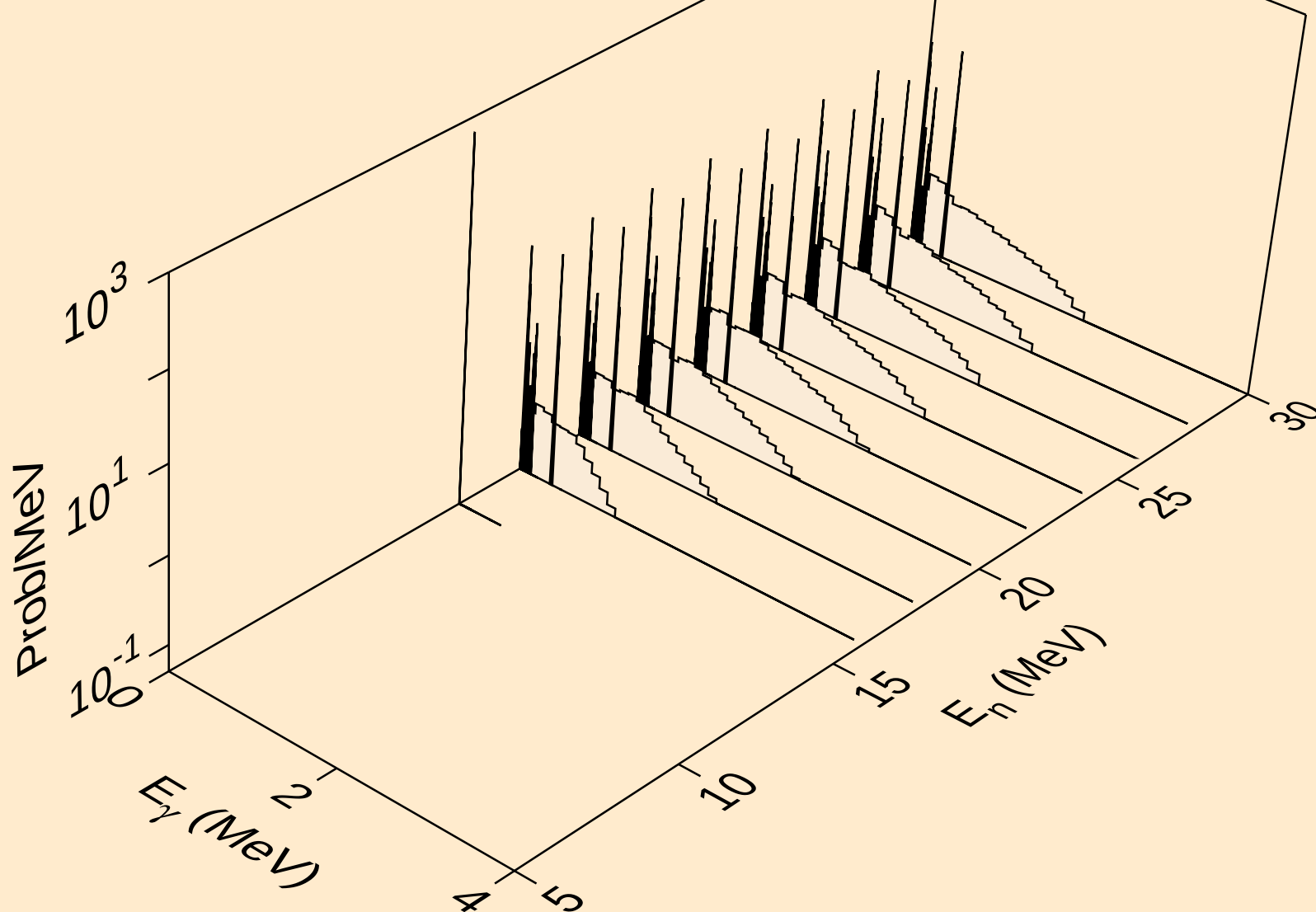
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



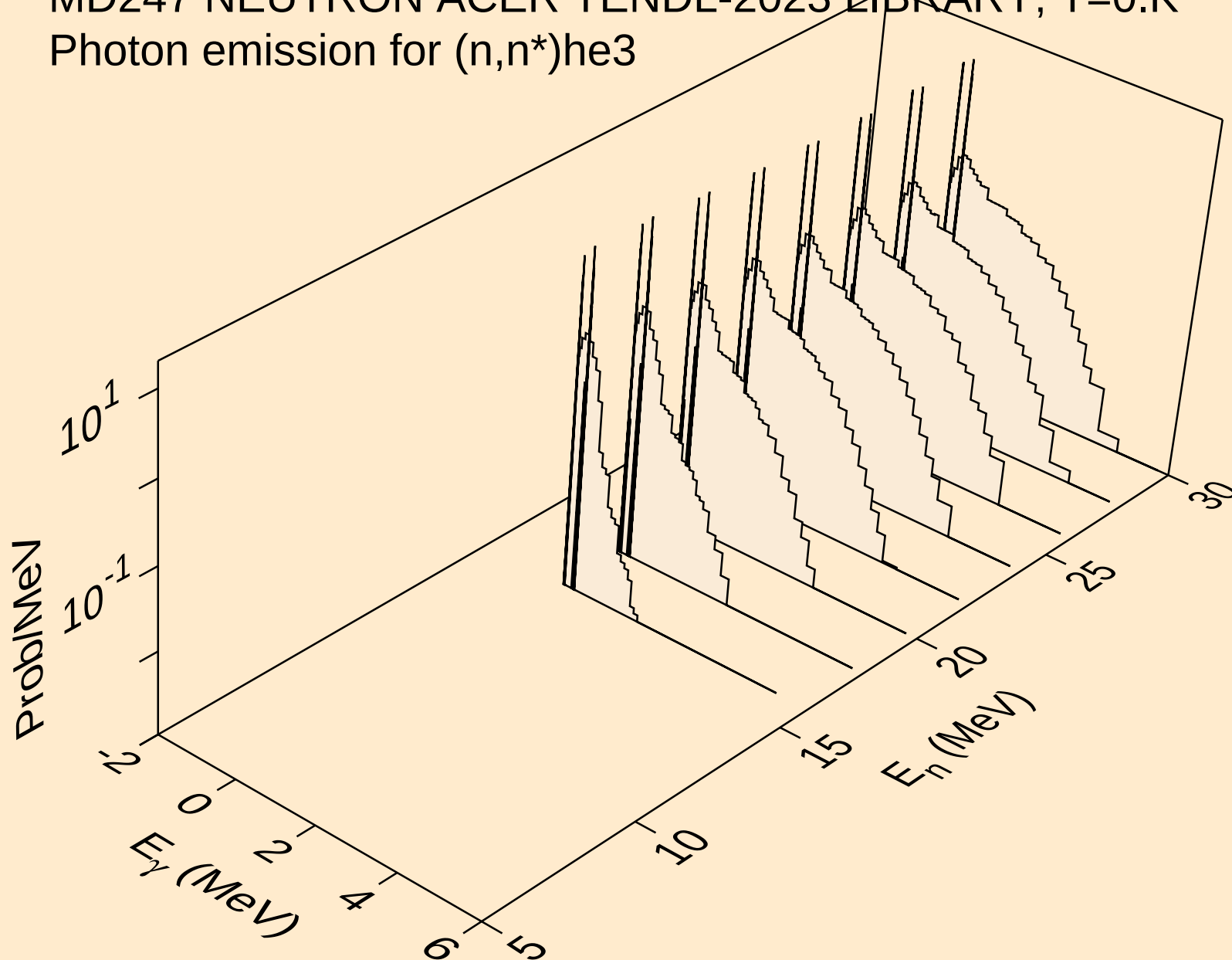
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



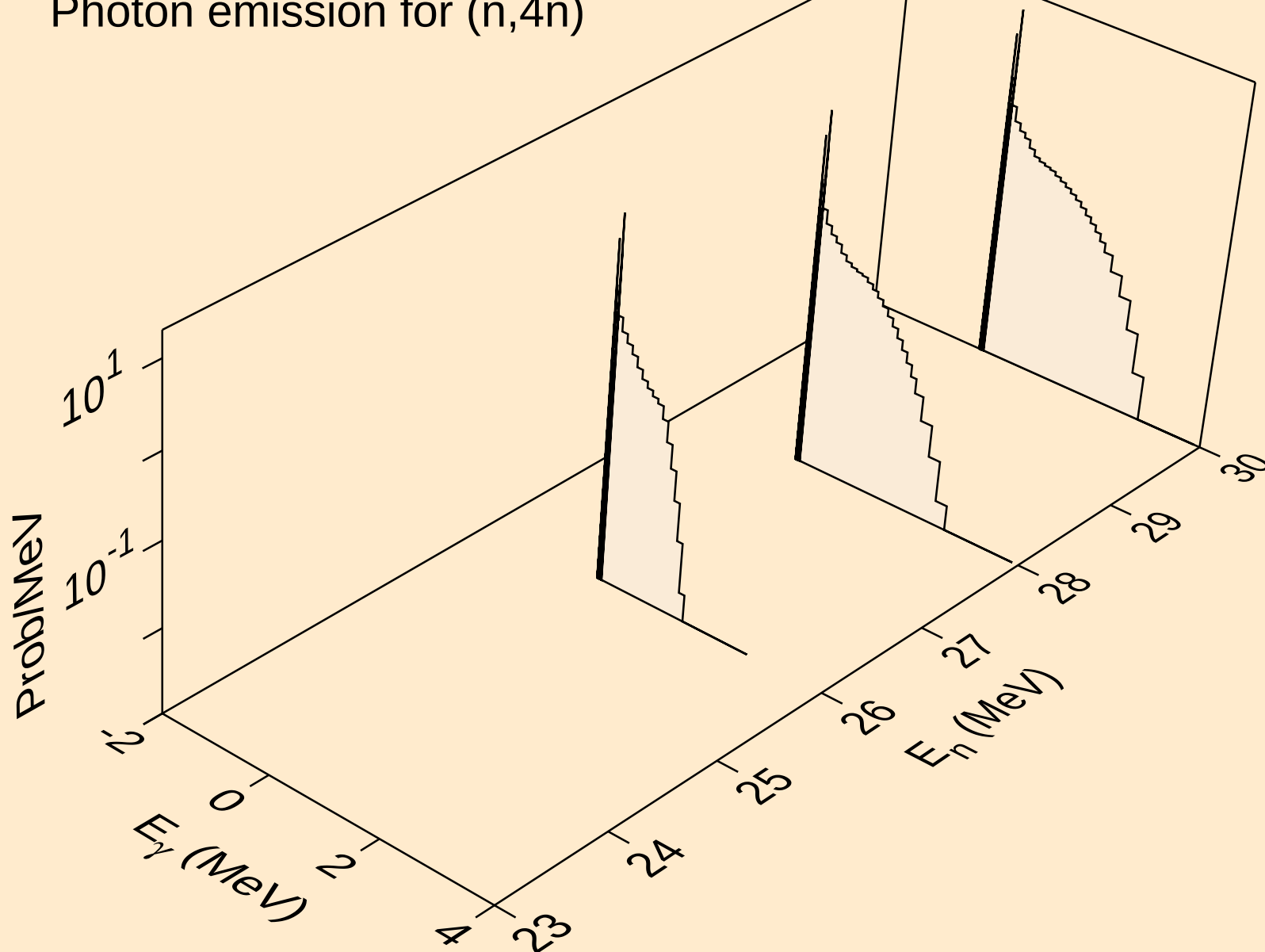
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



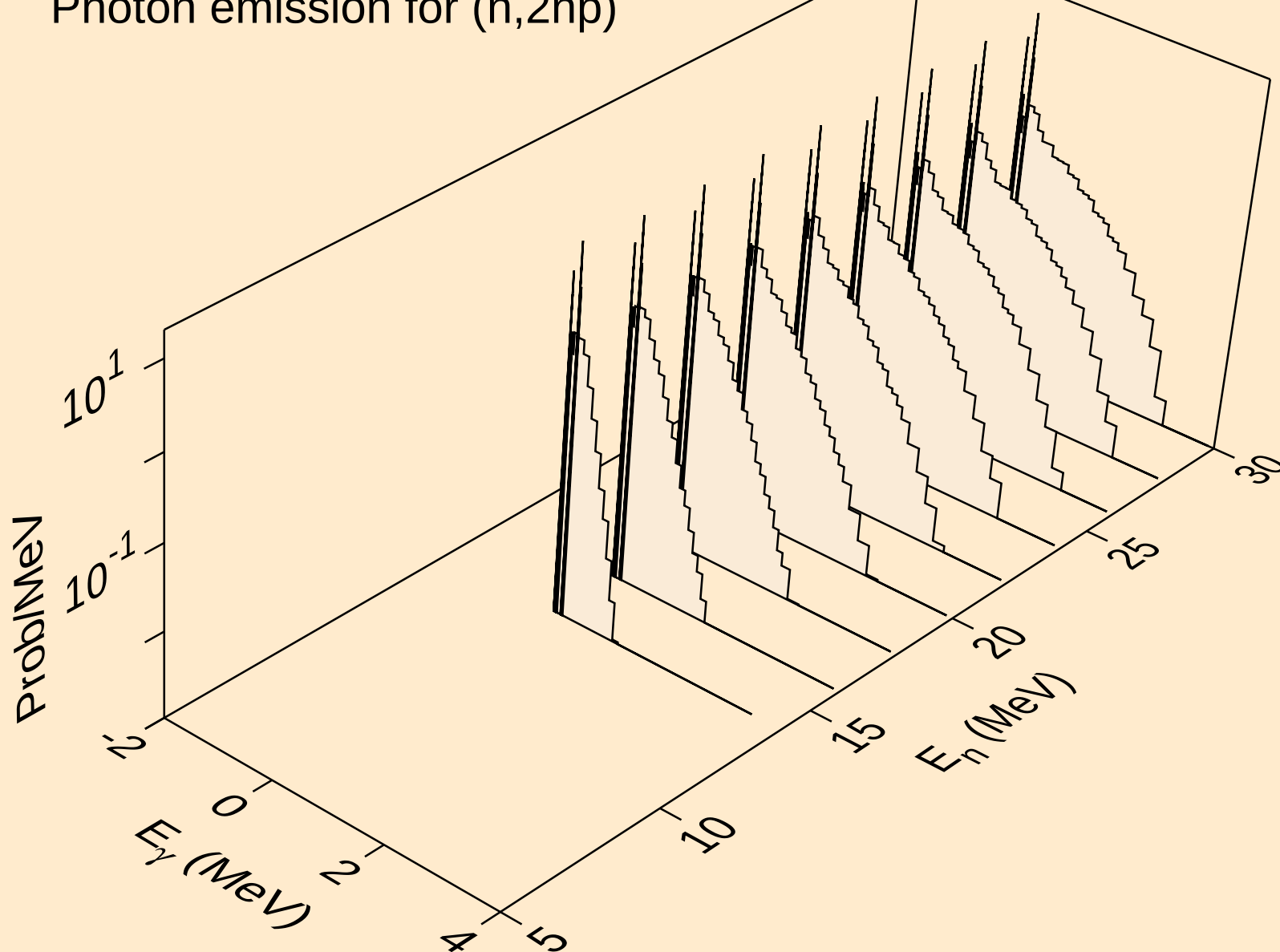
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



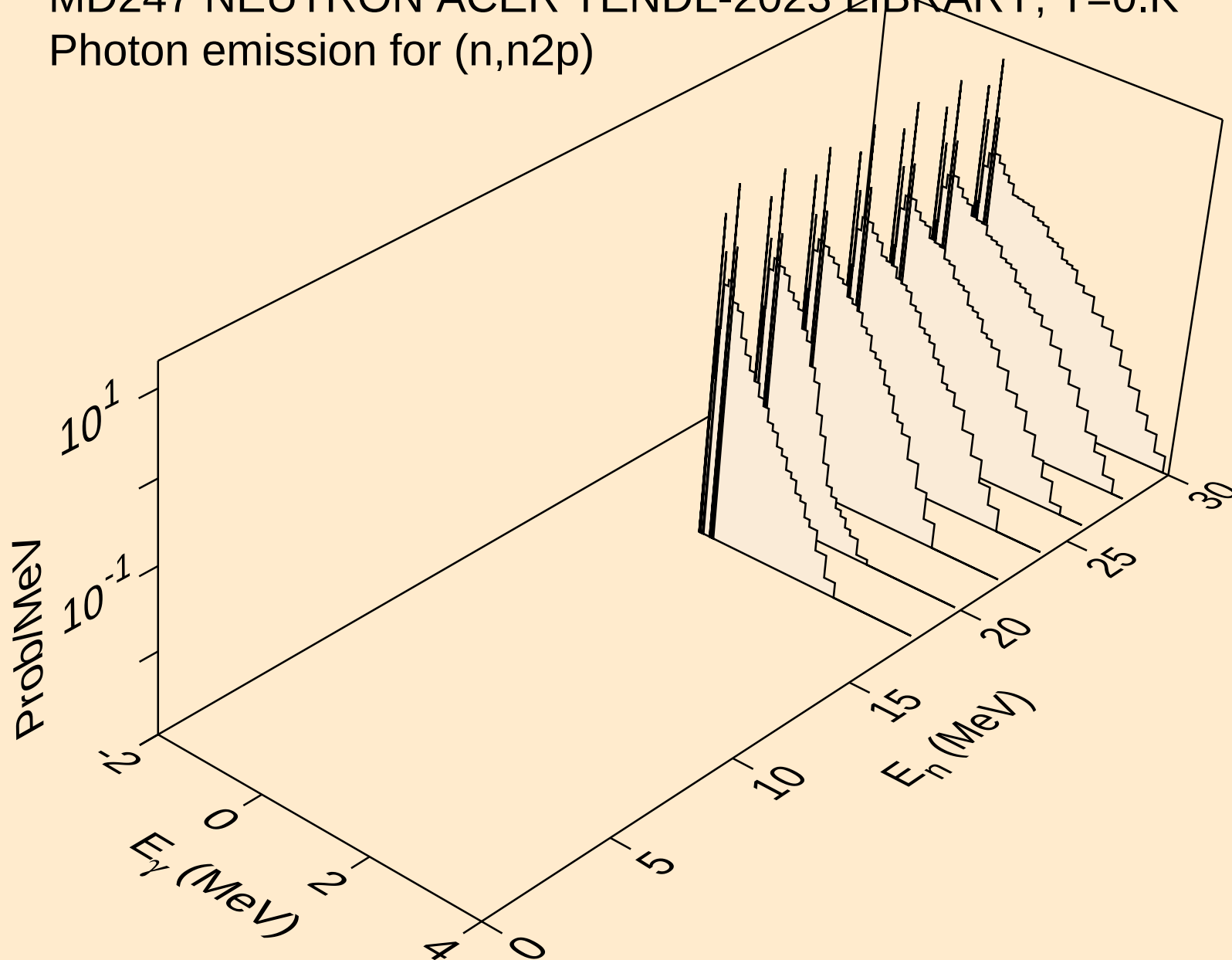
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



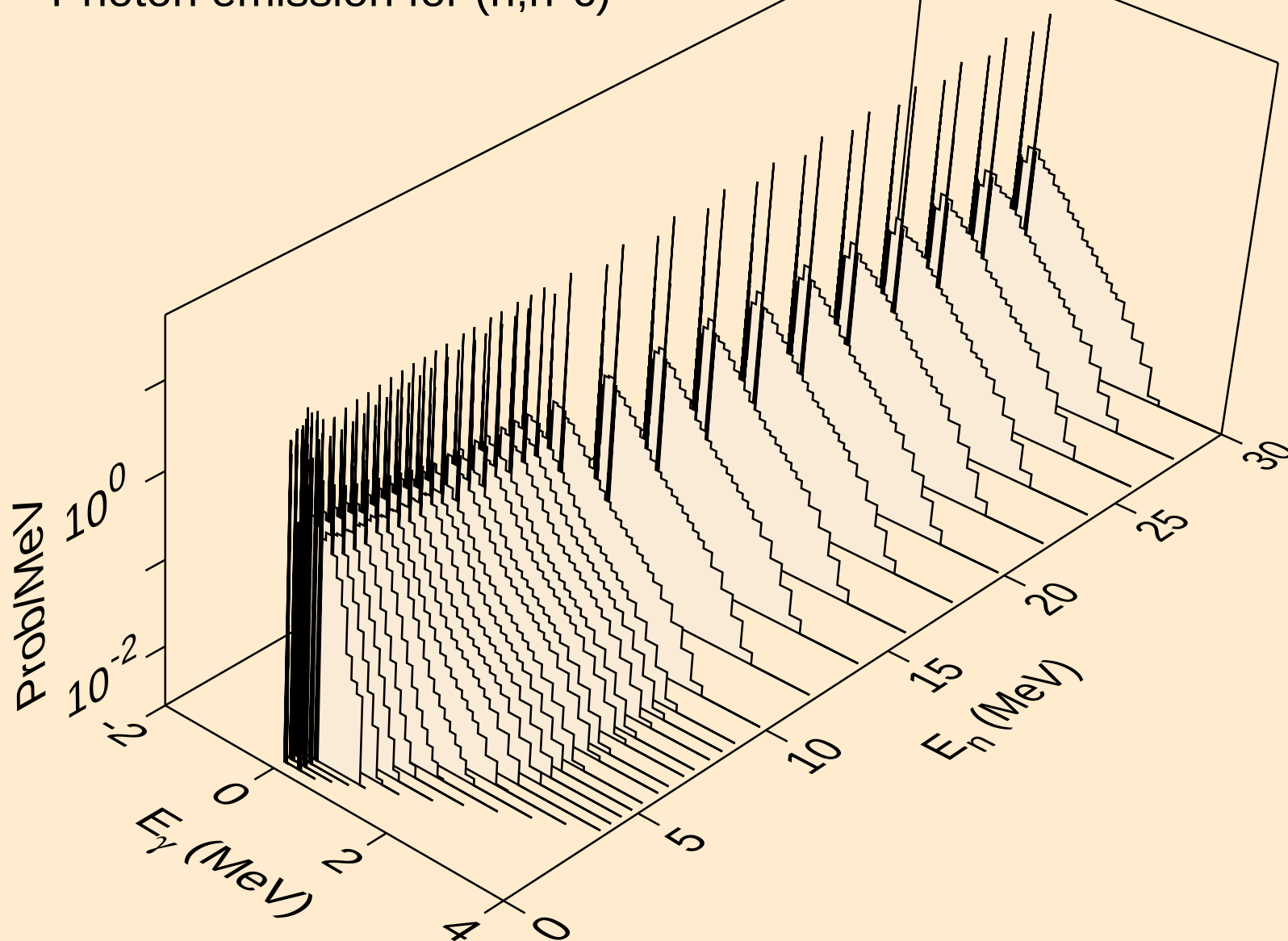
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



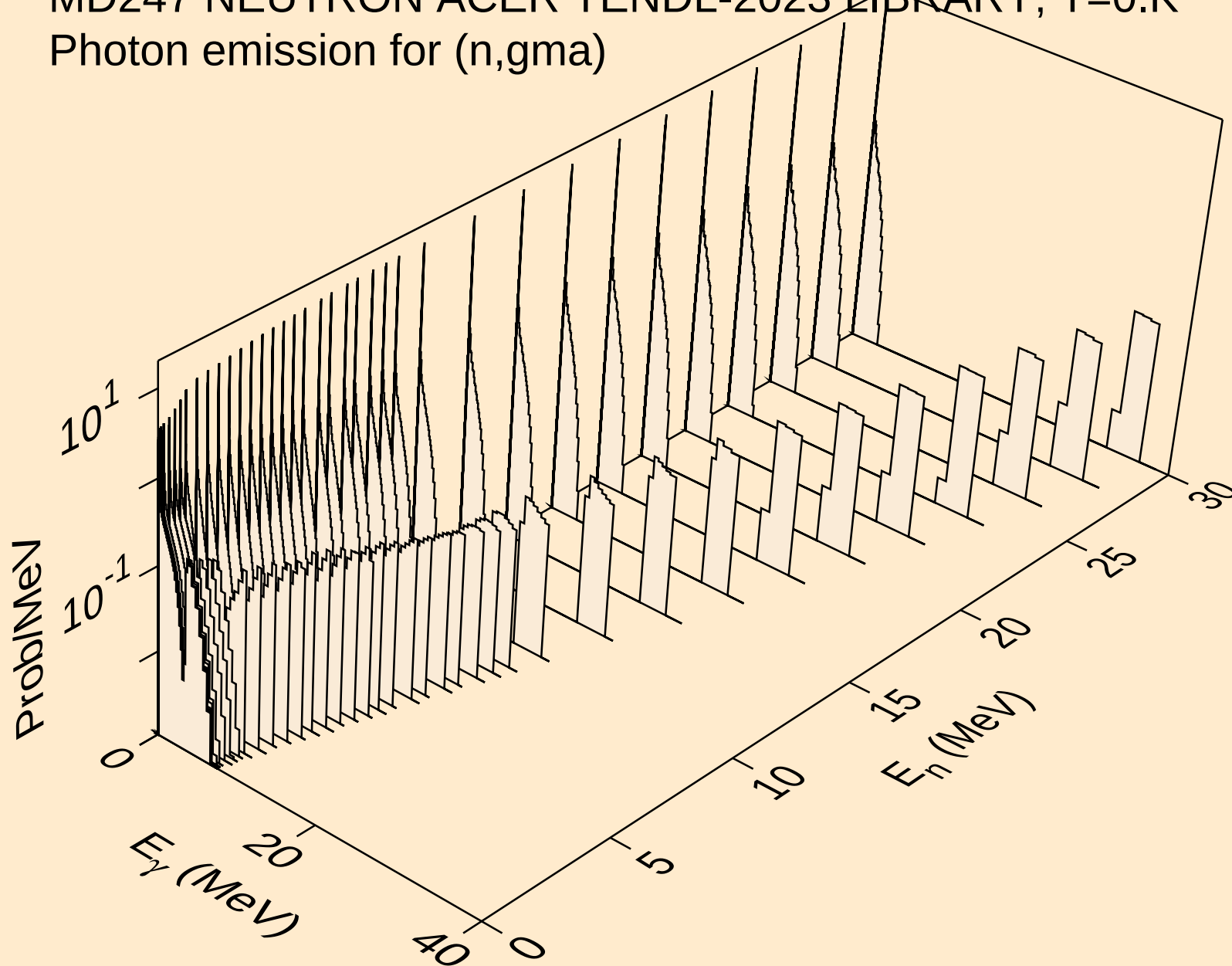
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



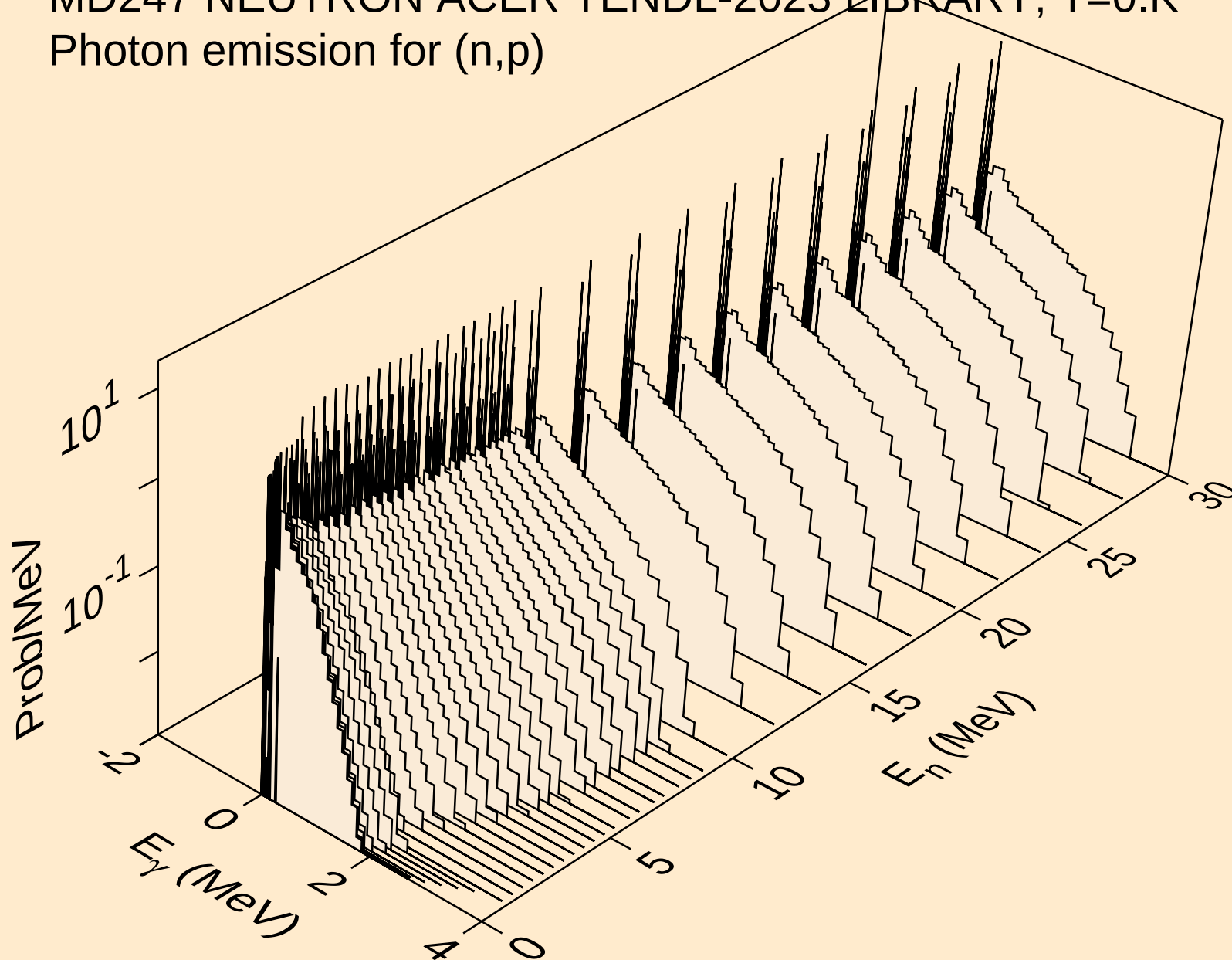
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Photon emission for (n,n*c)



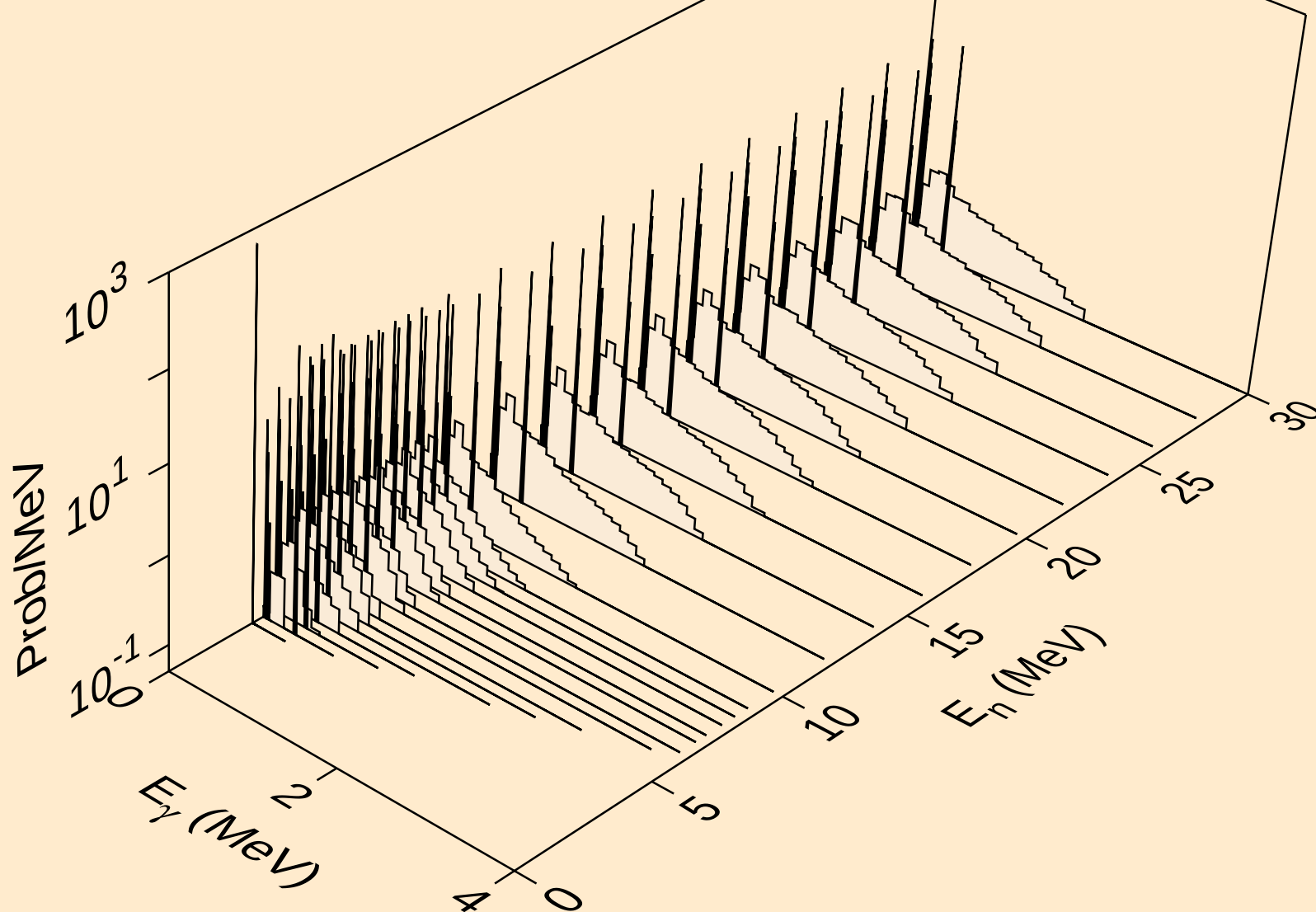
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



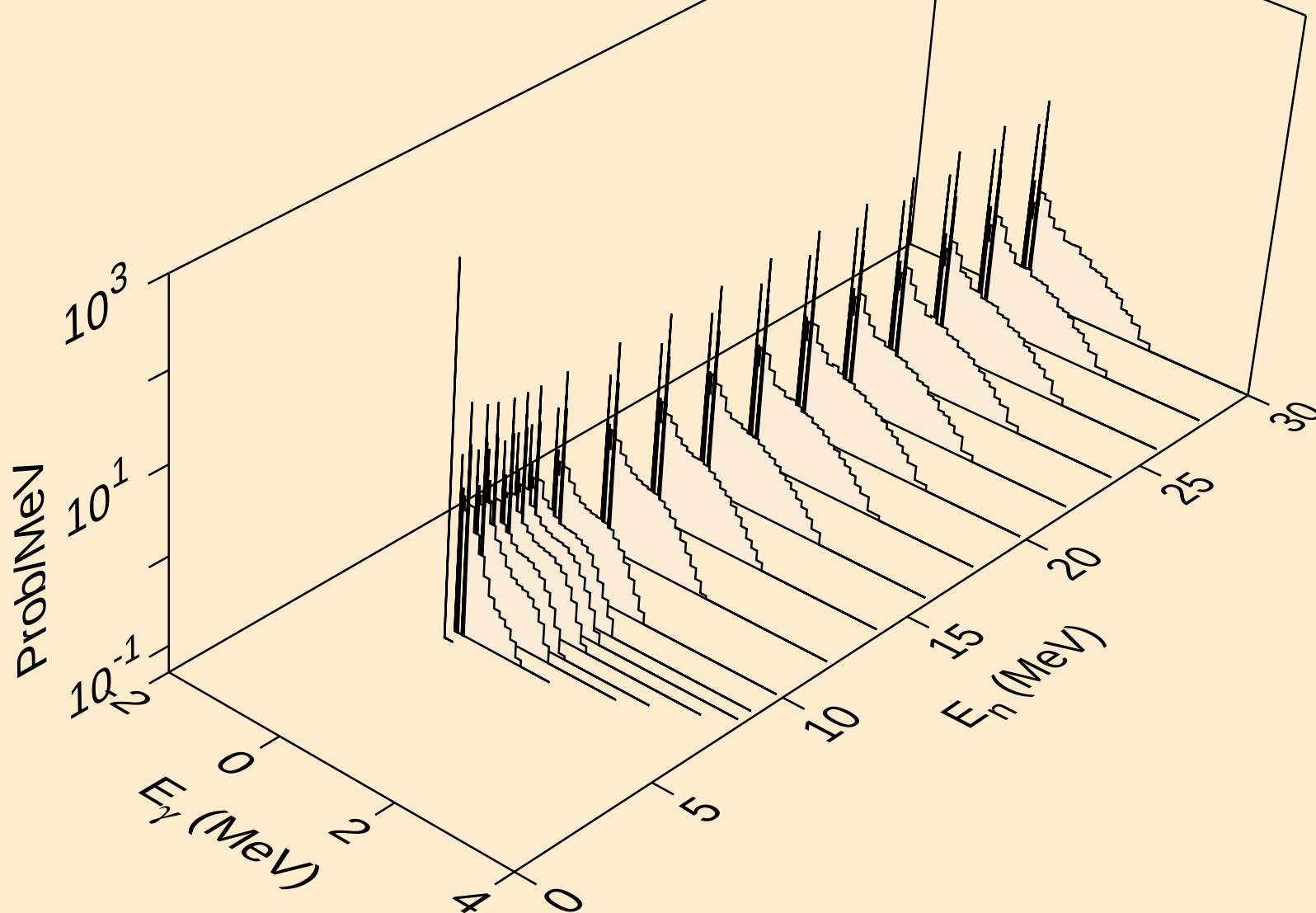
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



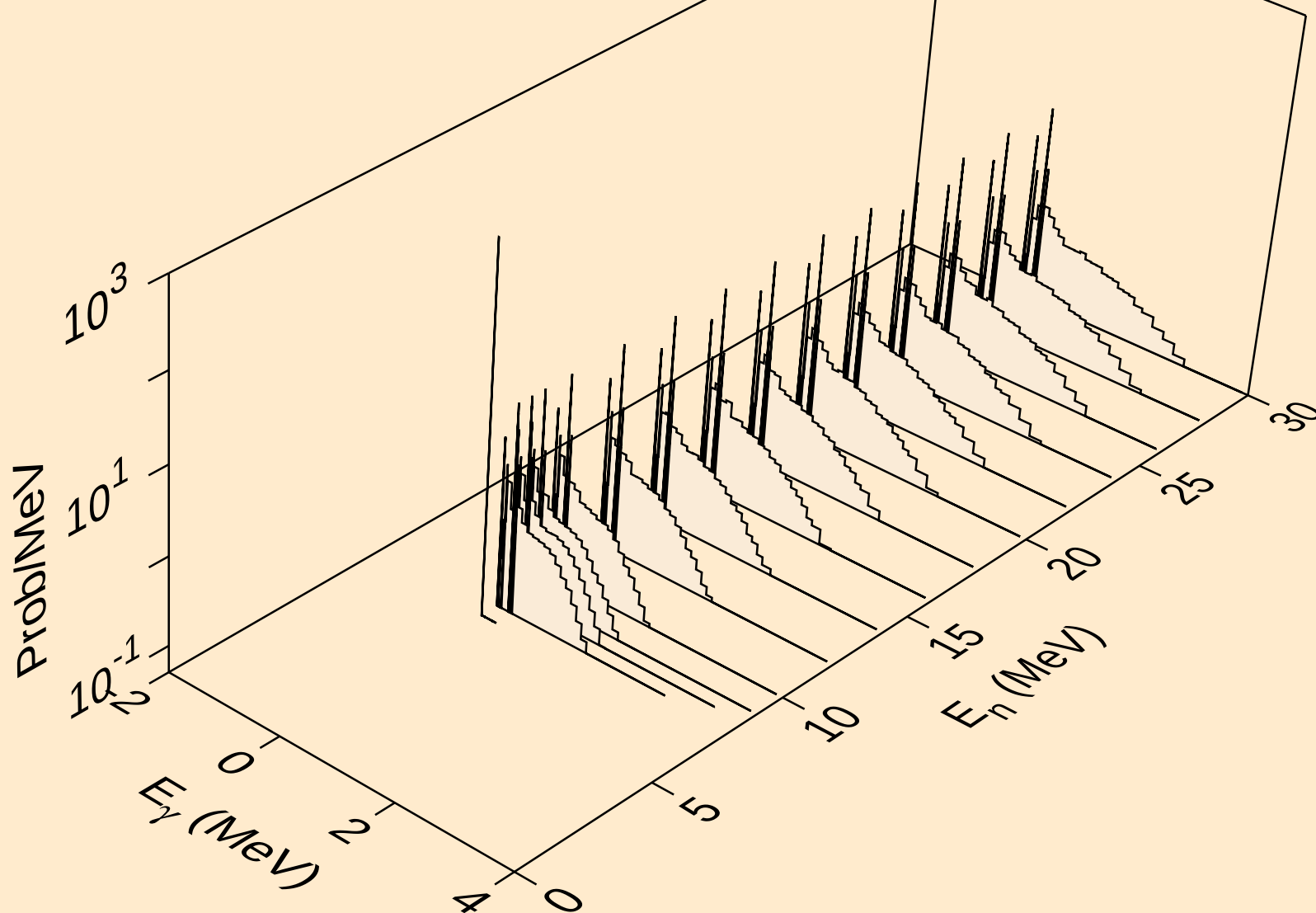
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



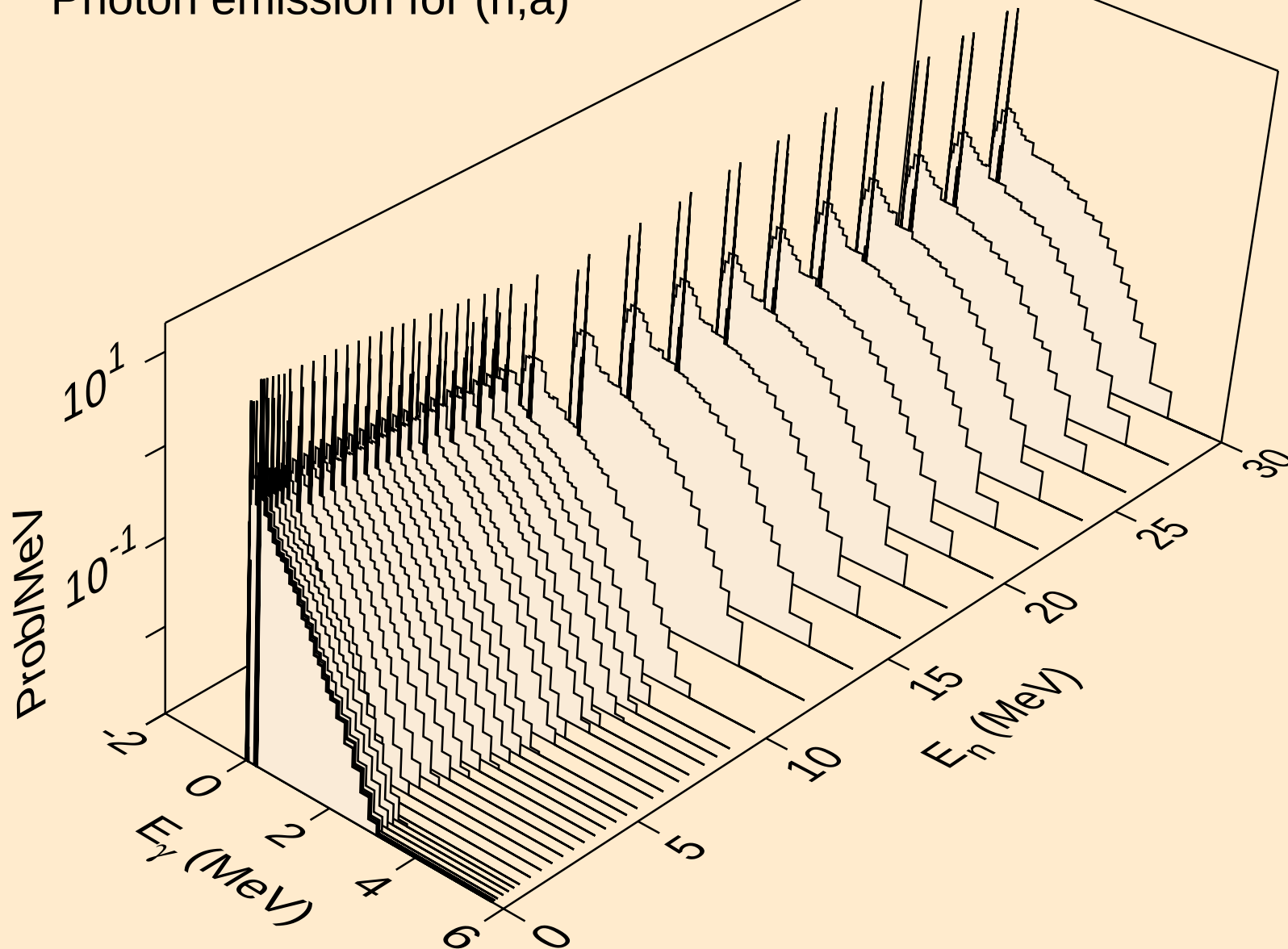
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



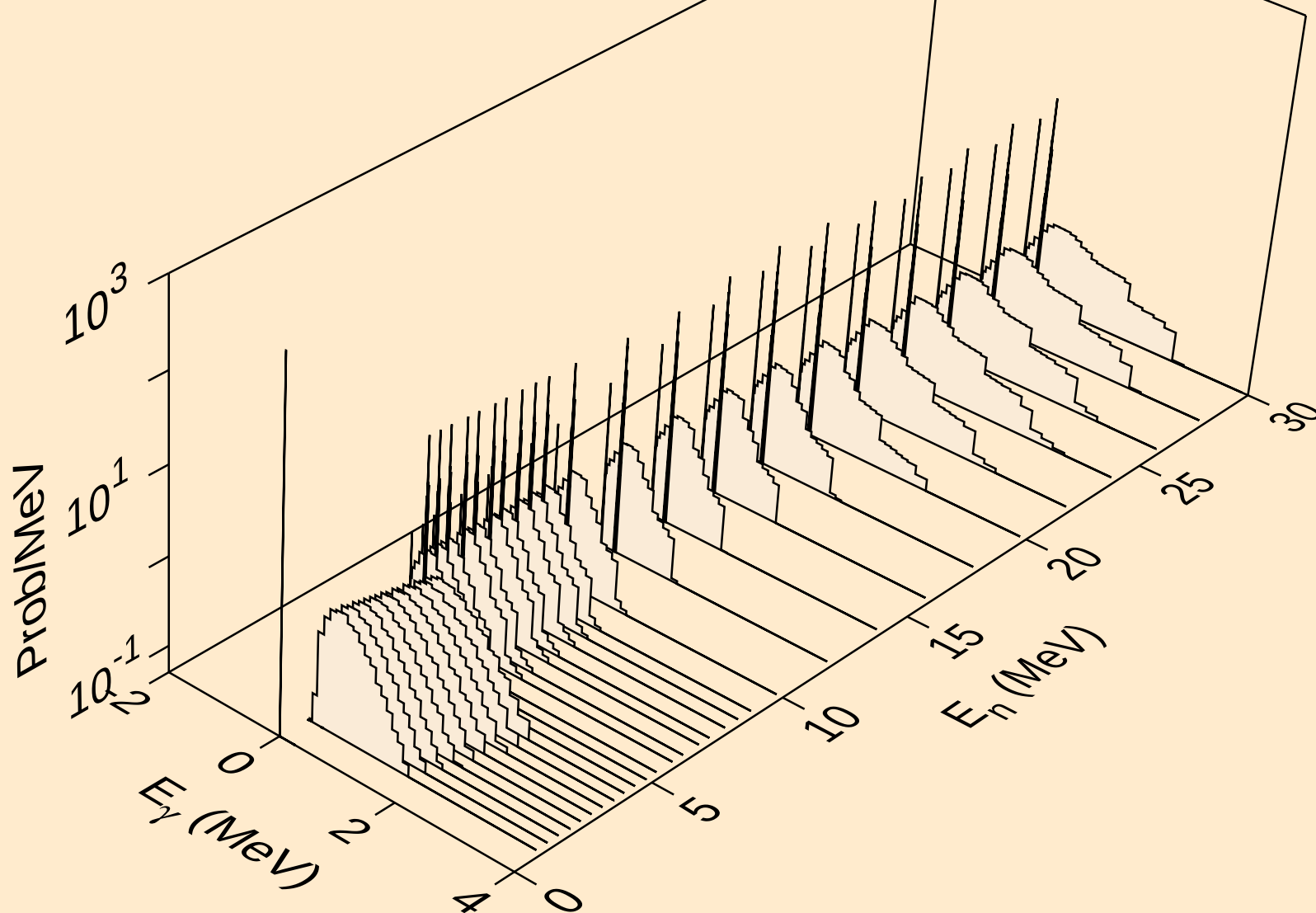
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



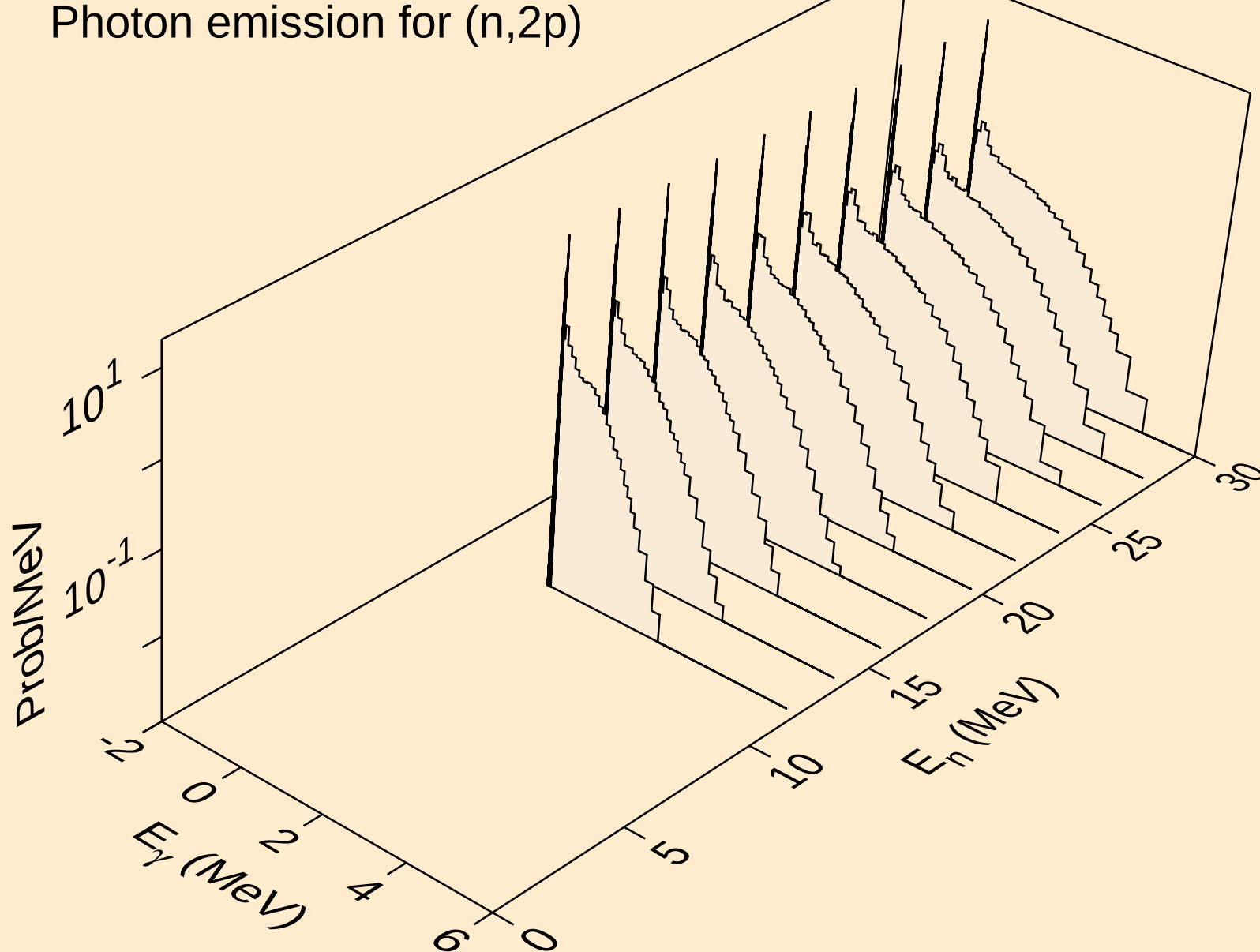
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



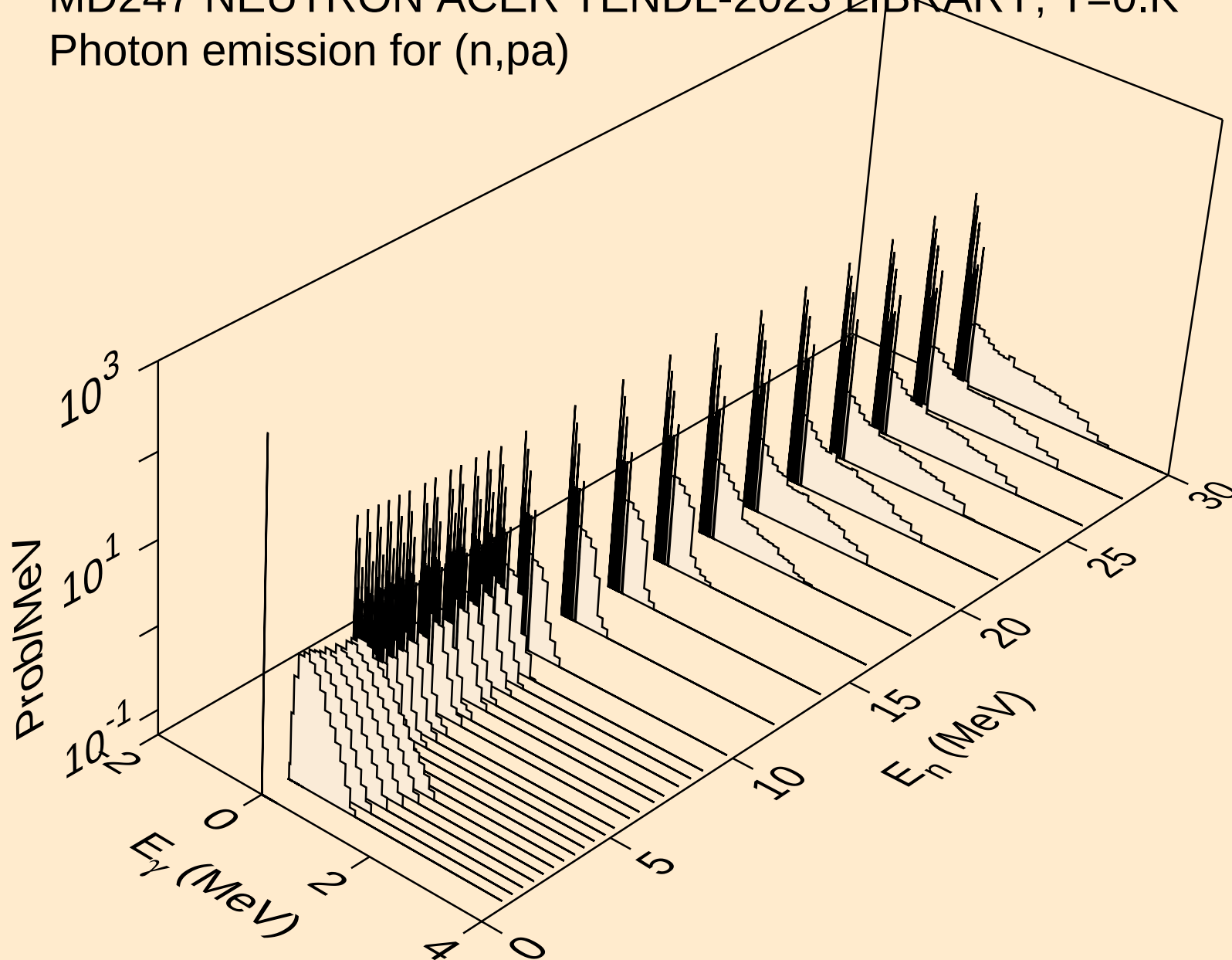
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



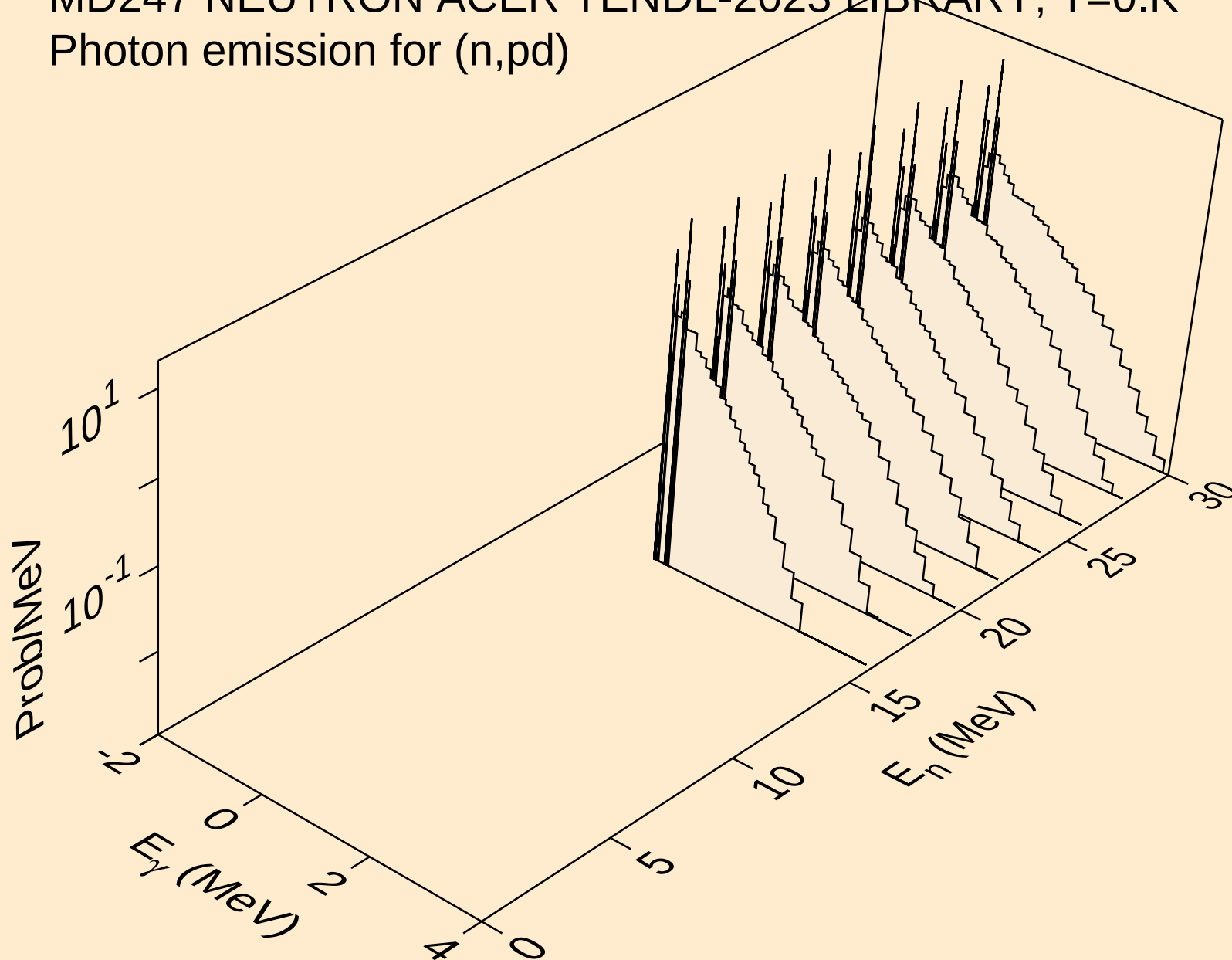
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



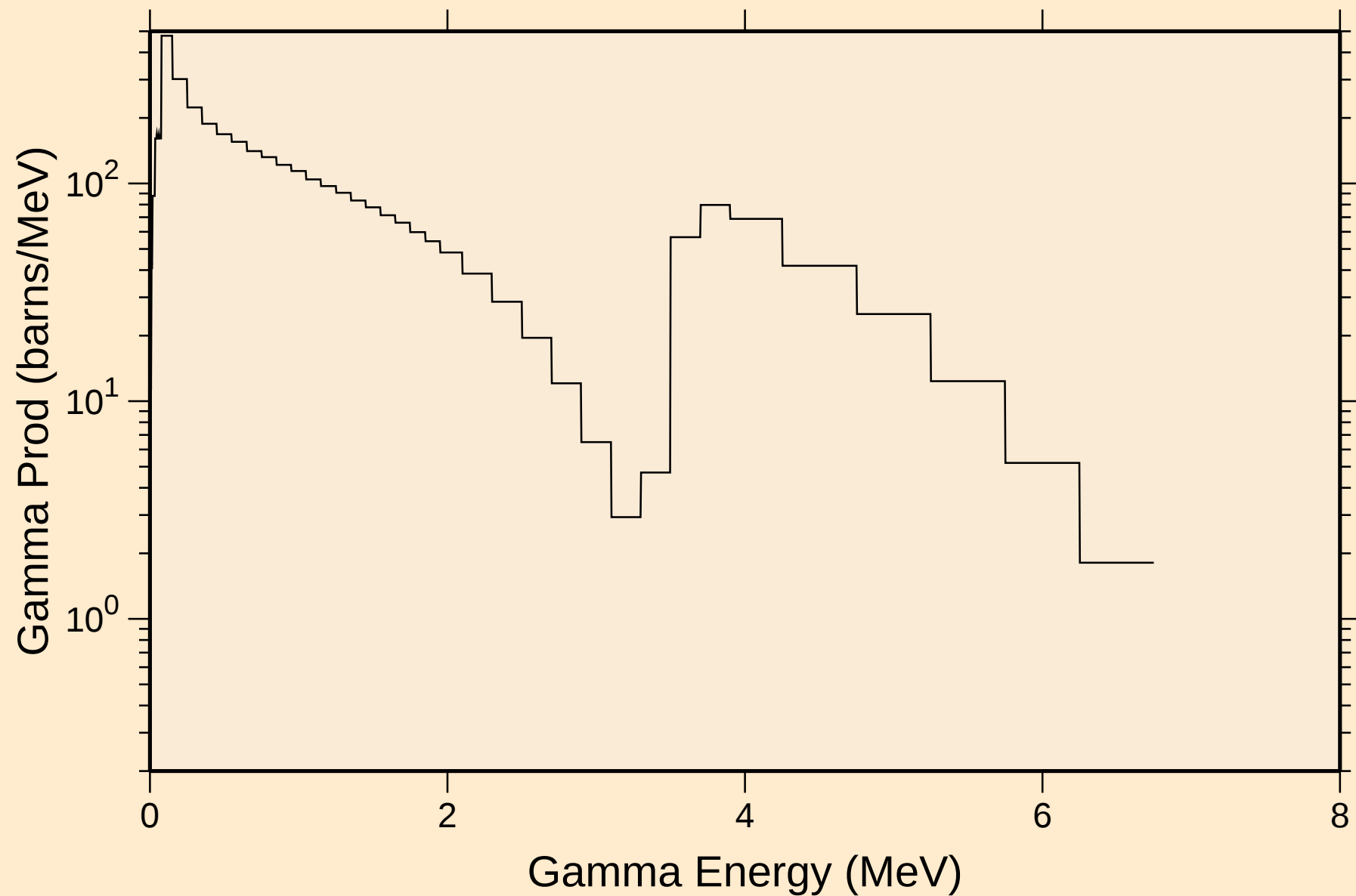
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



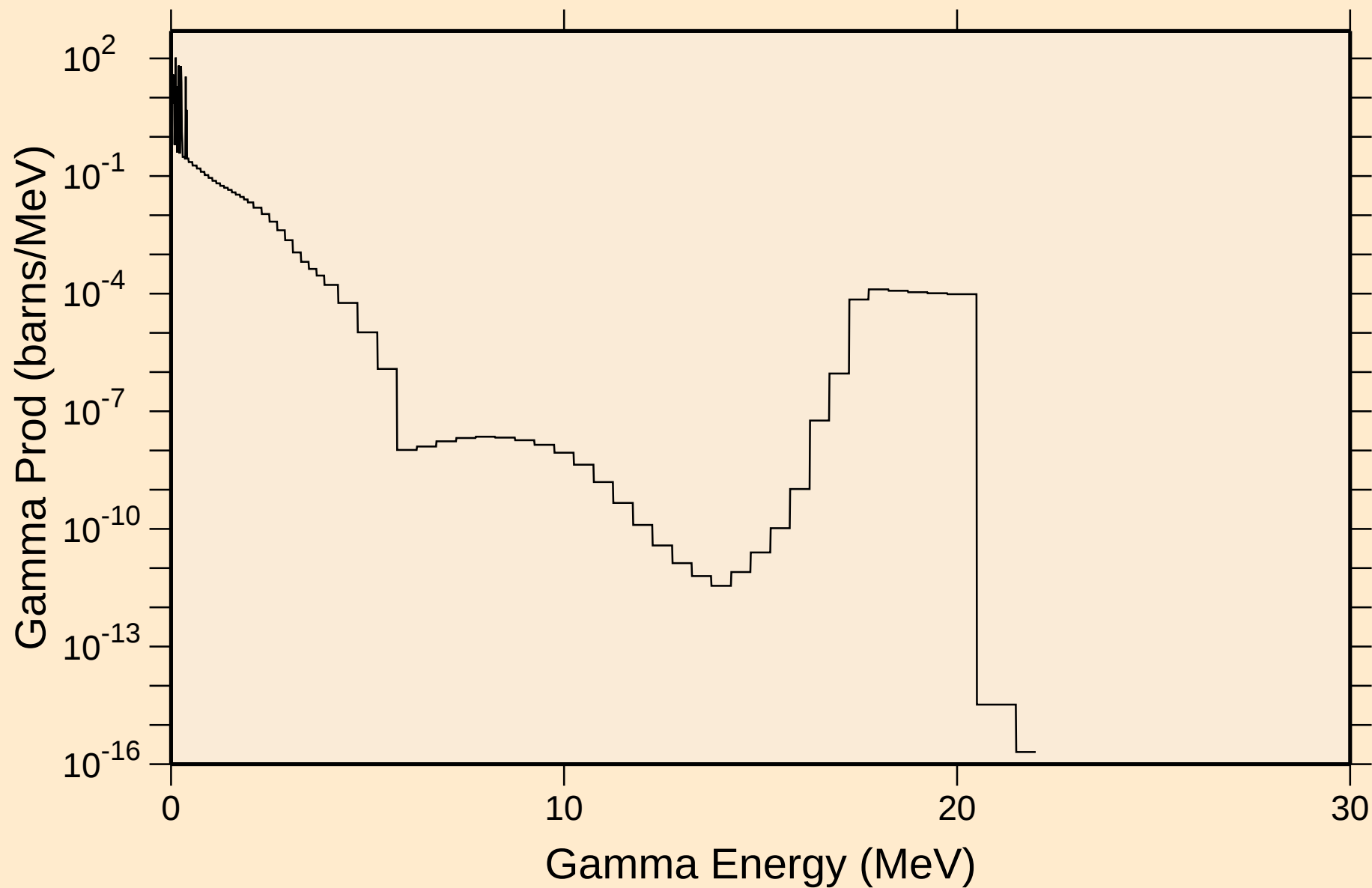
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

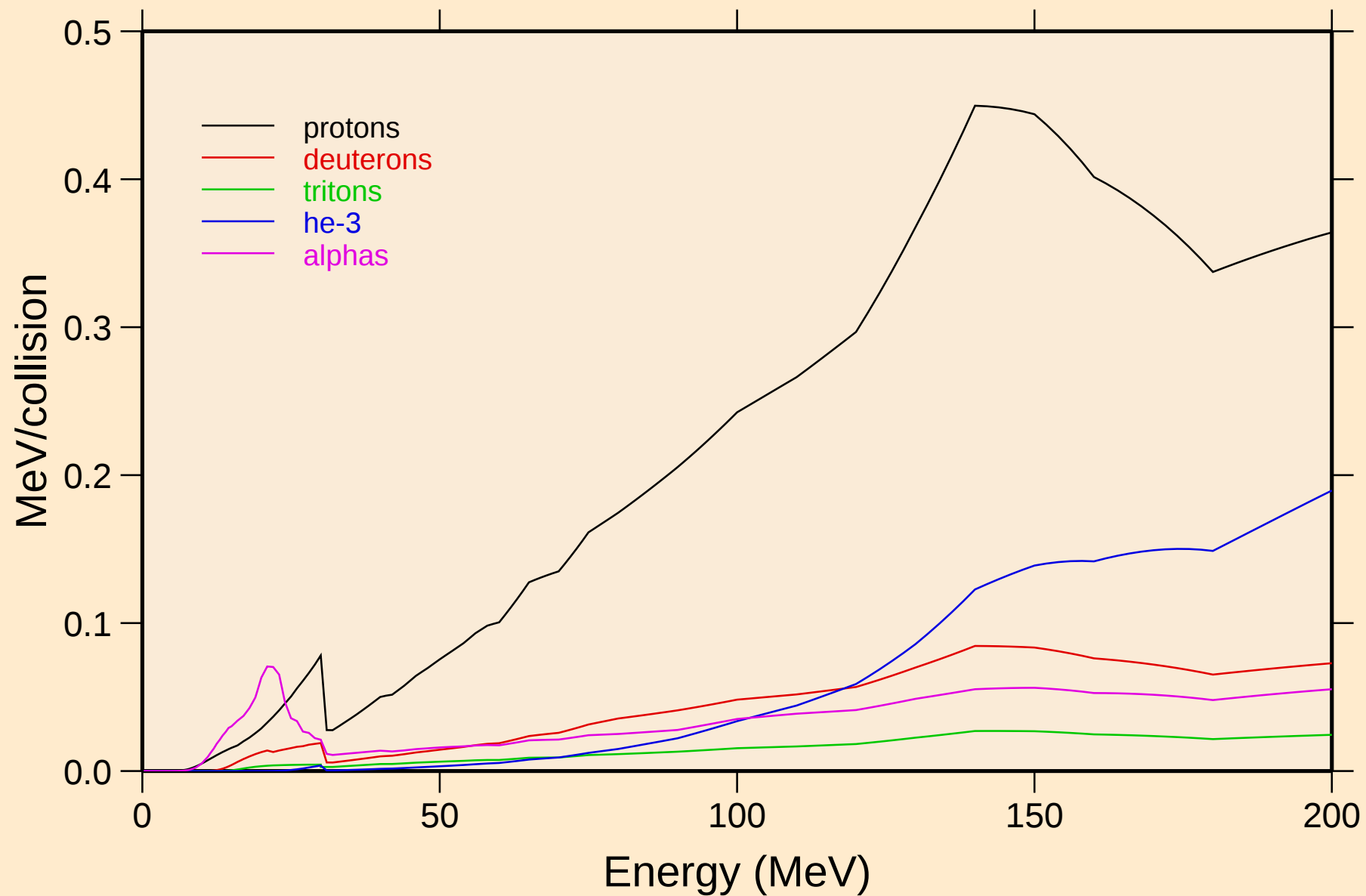


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

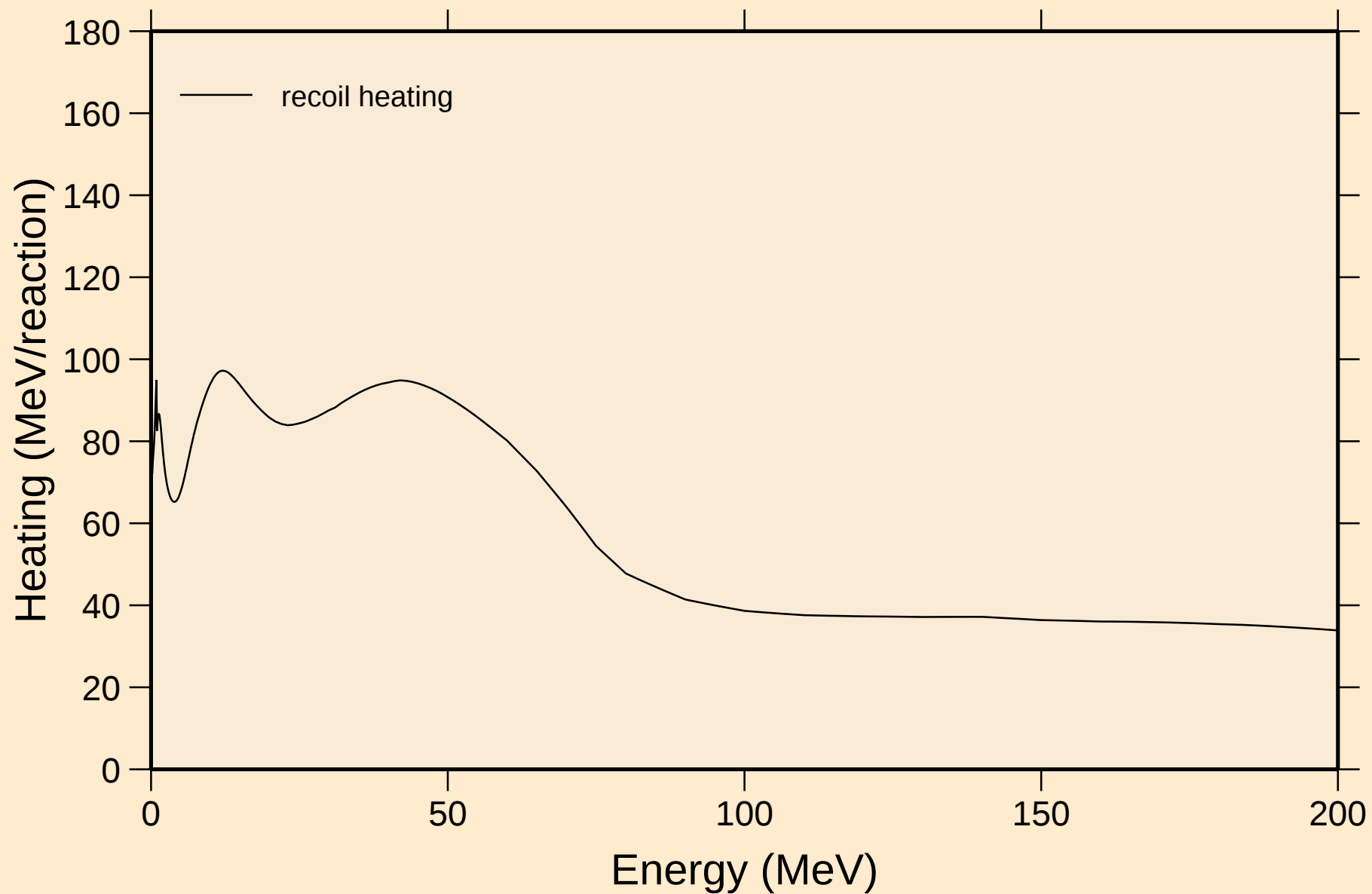


MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

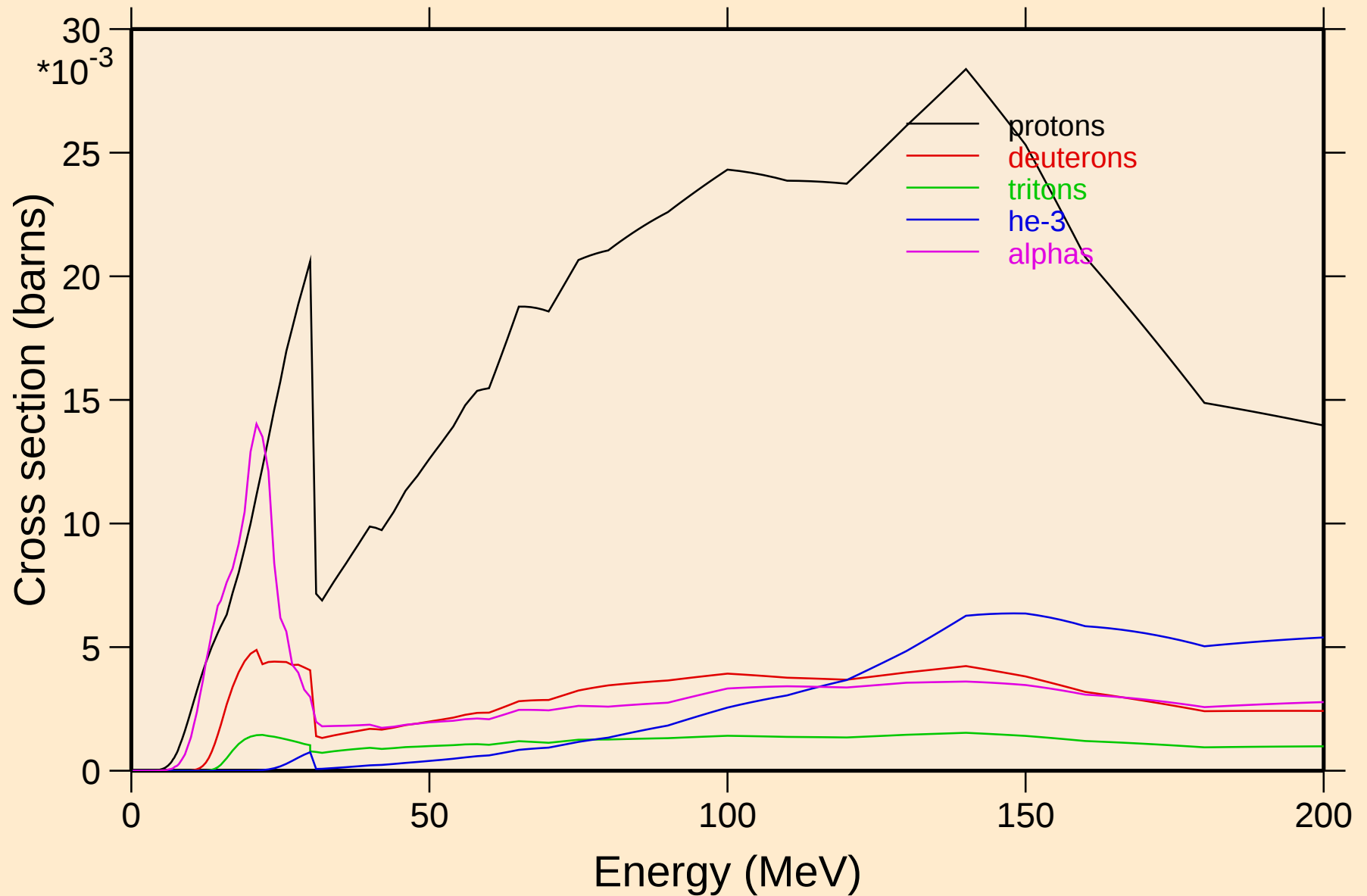
Particle heating contributions



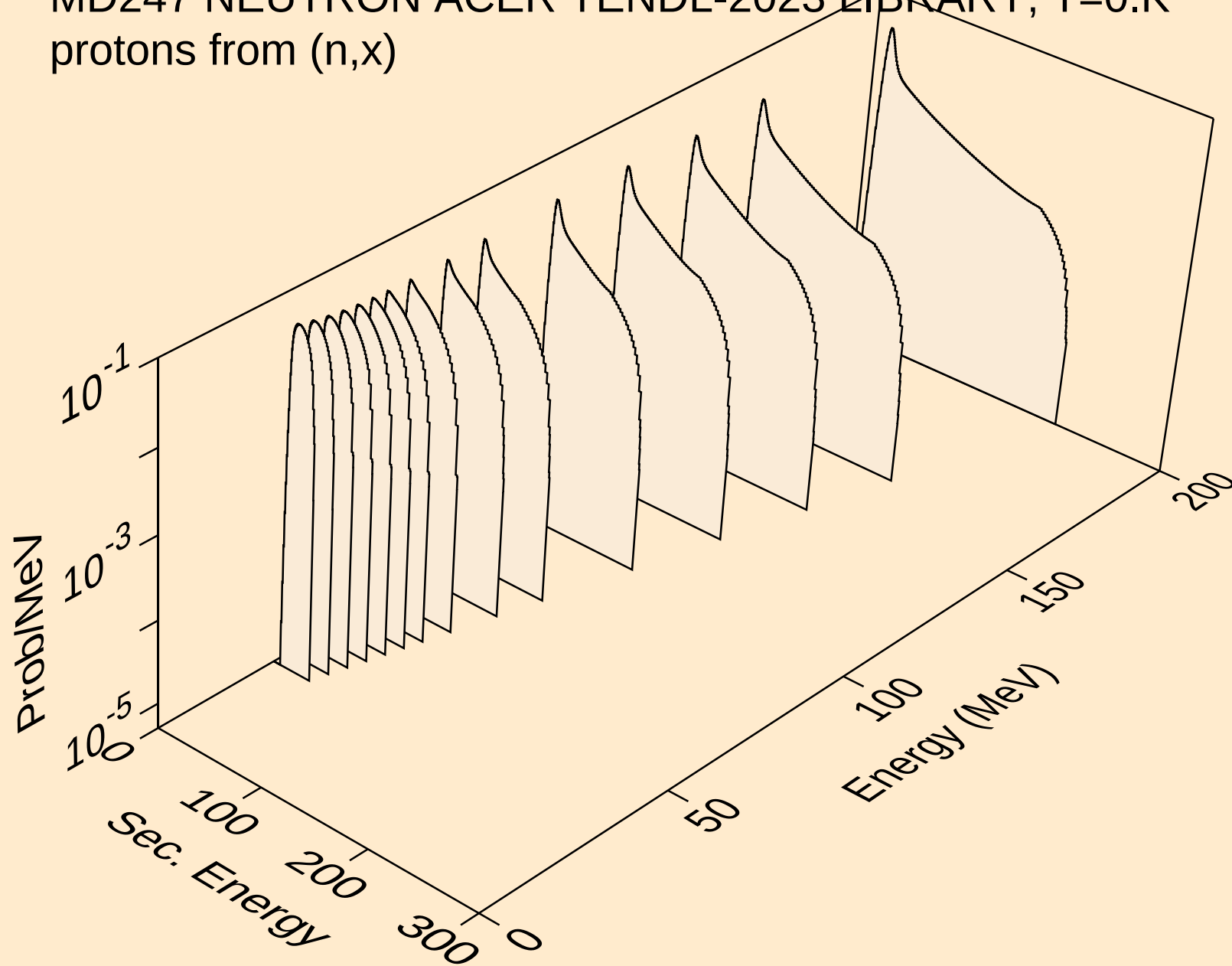
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



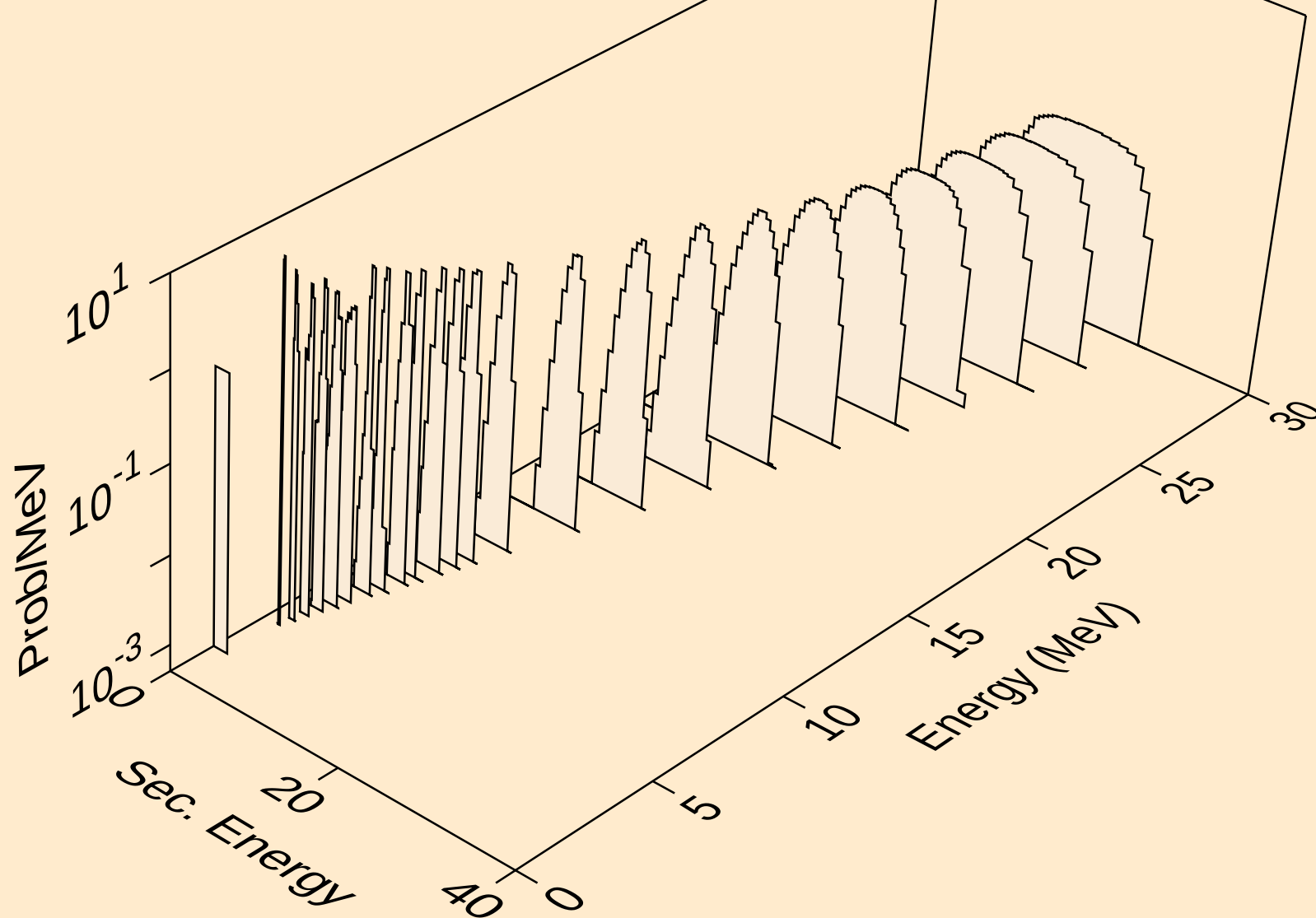
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



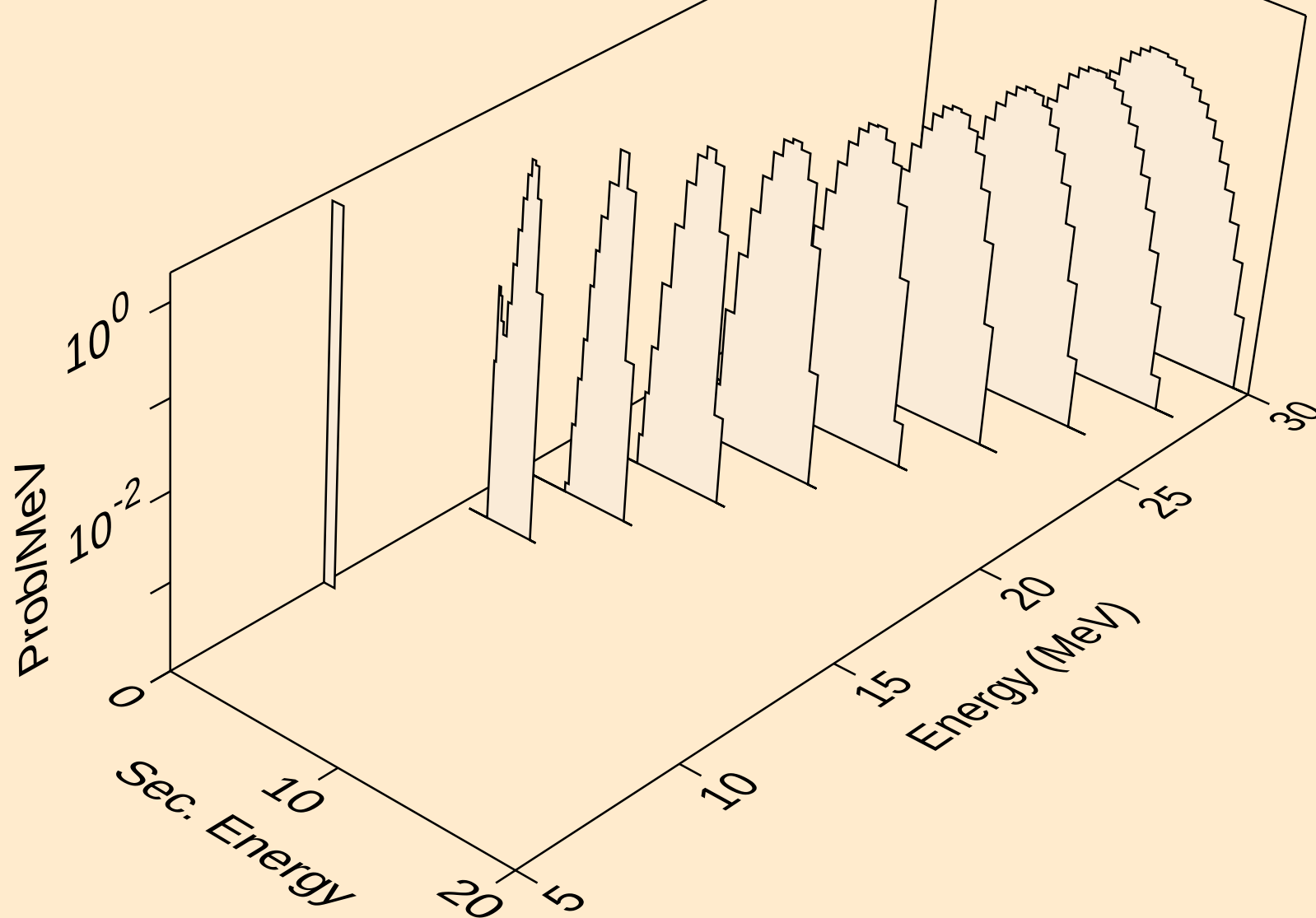
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



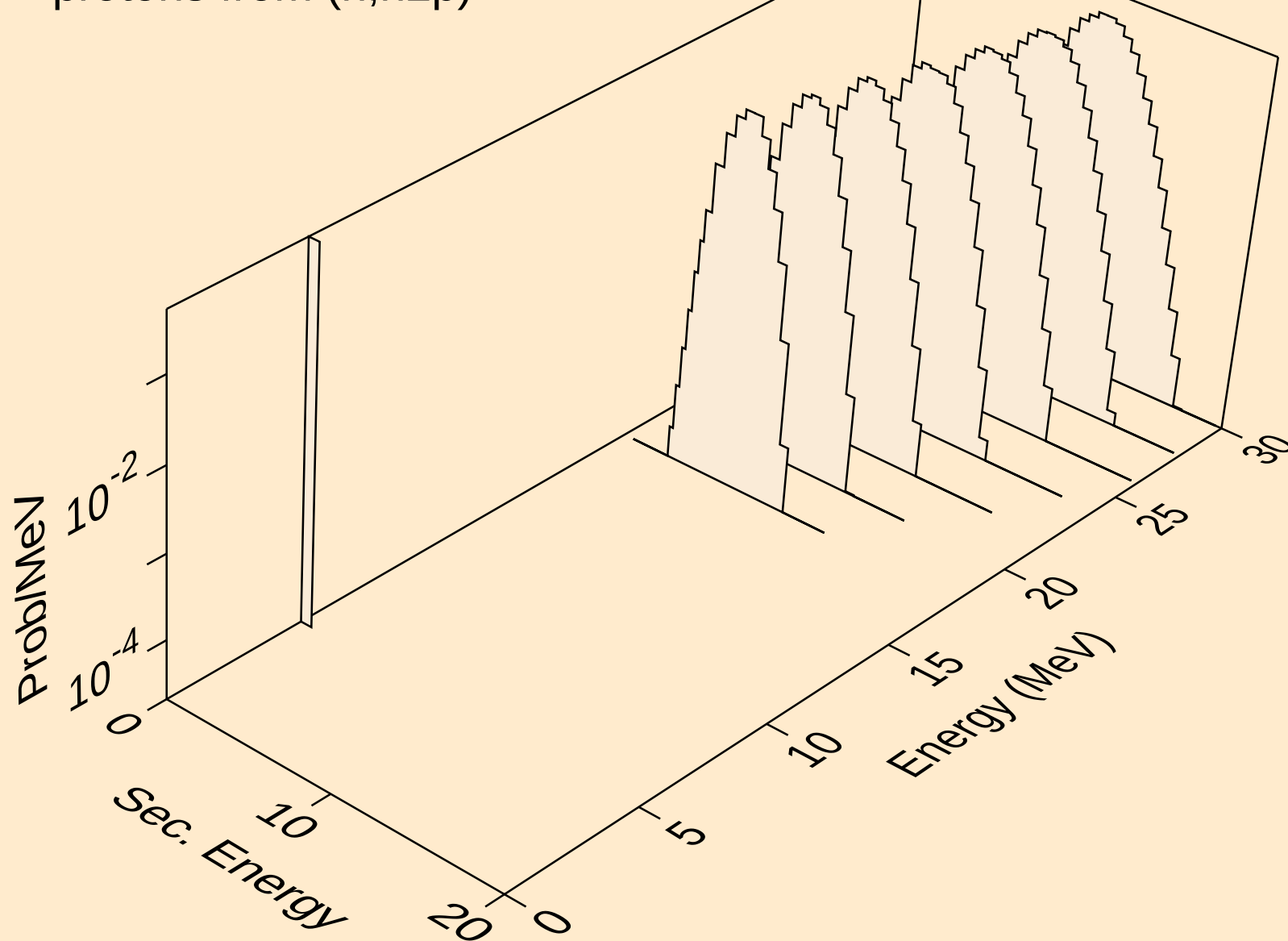
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



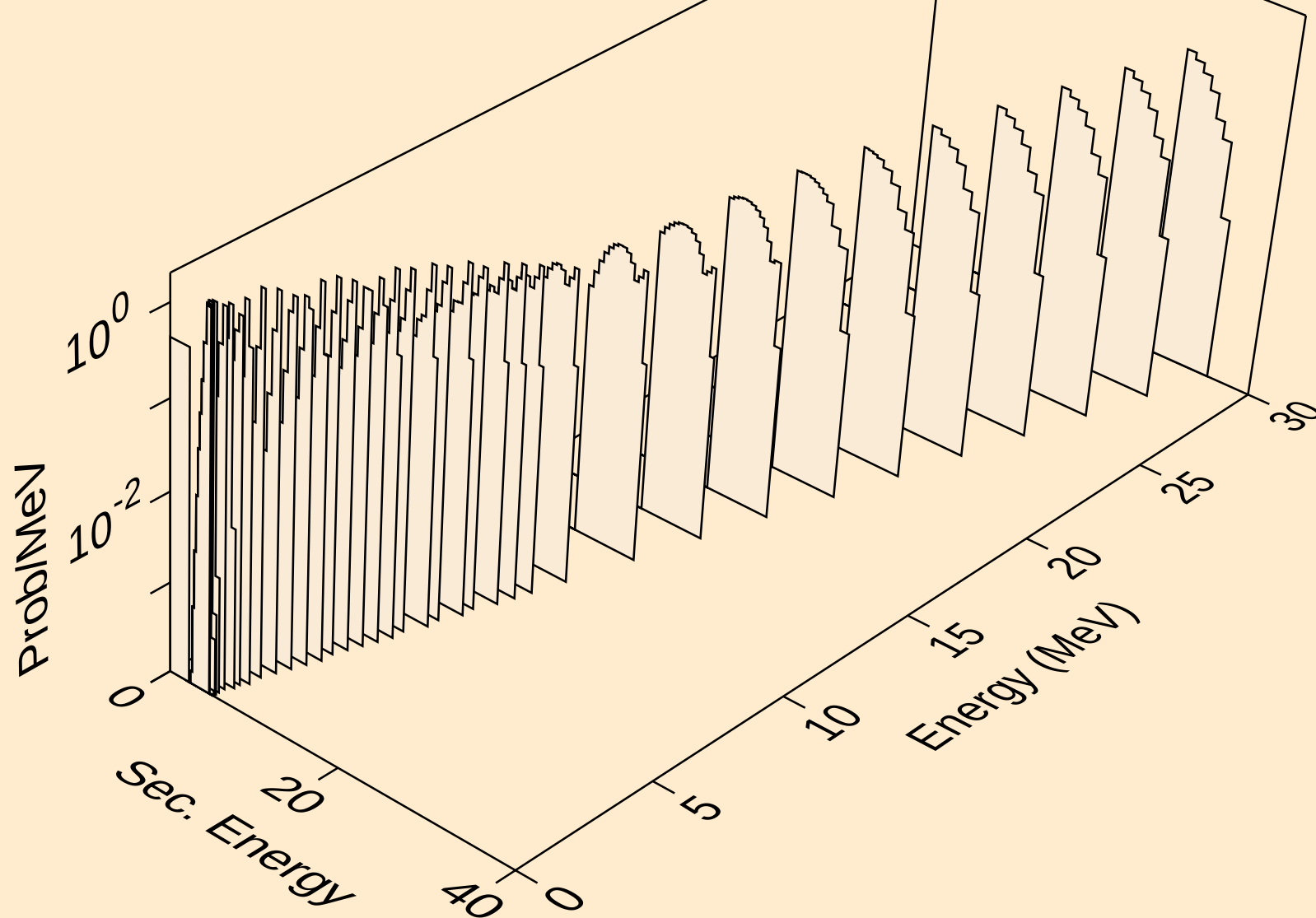
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



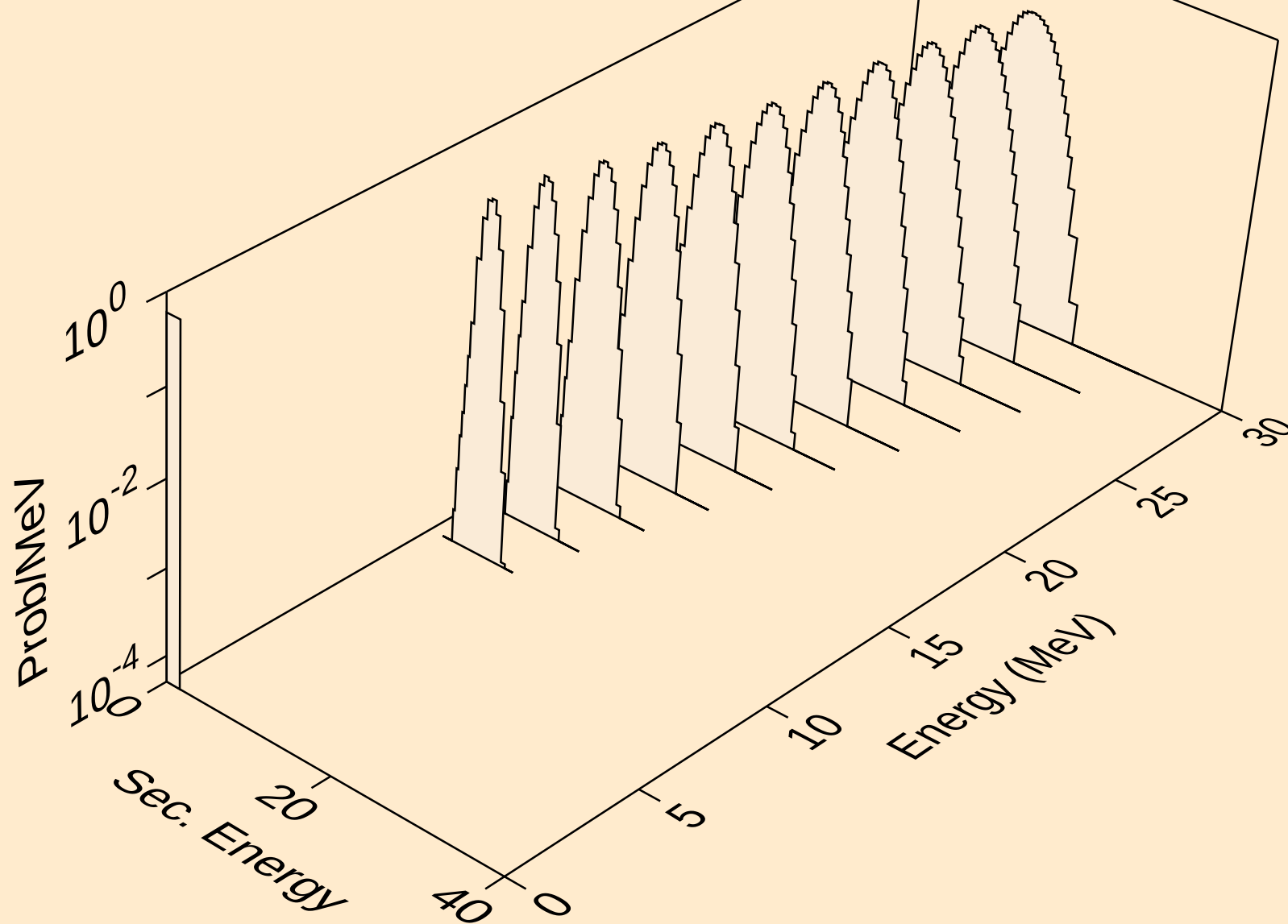
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protons from (n,n2p)



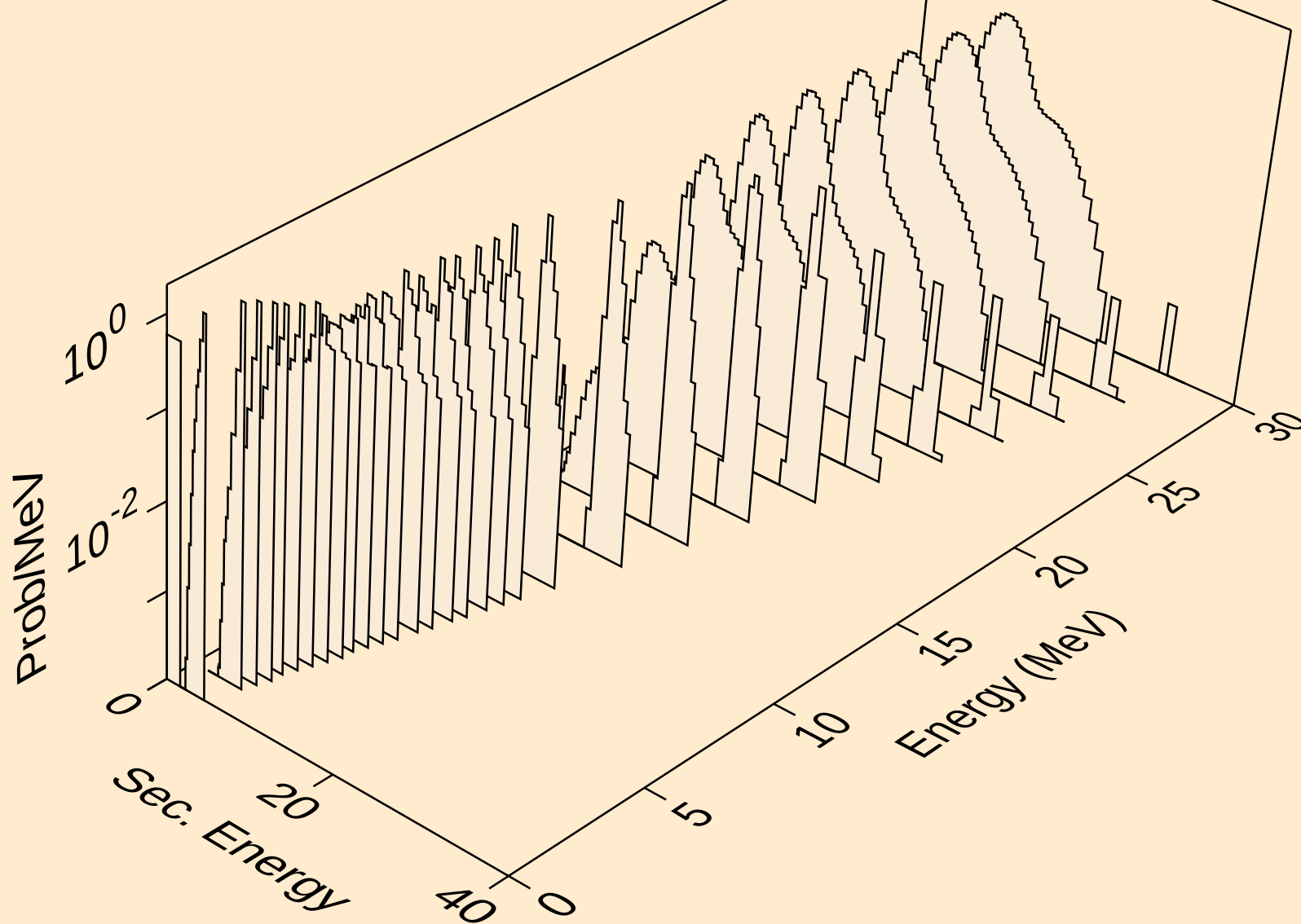
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protons from (n,p)



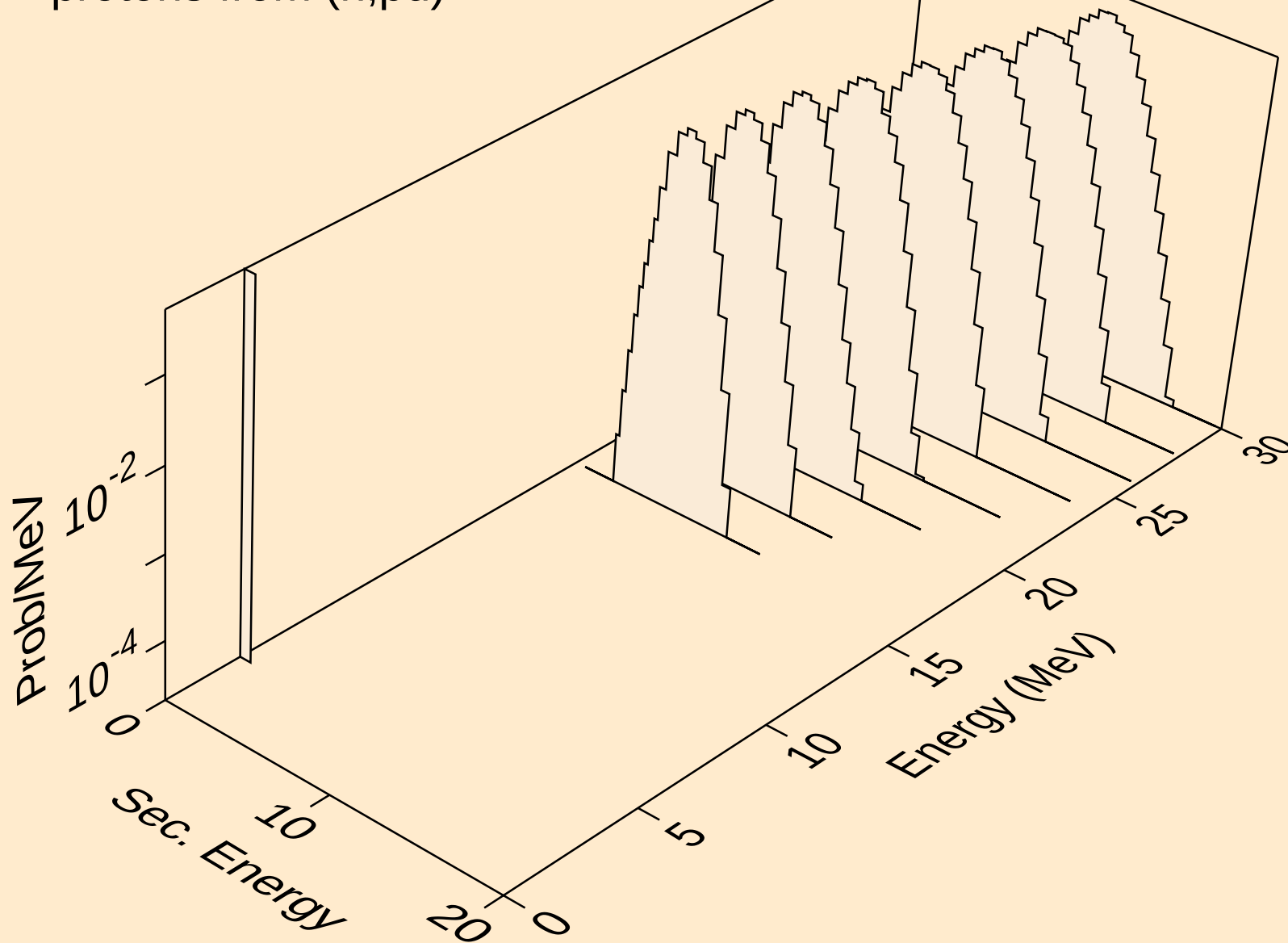
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protons from (n,2p)



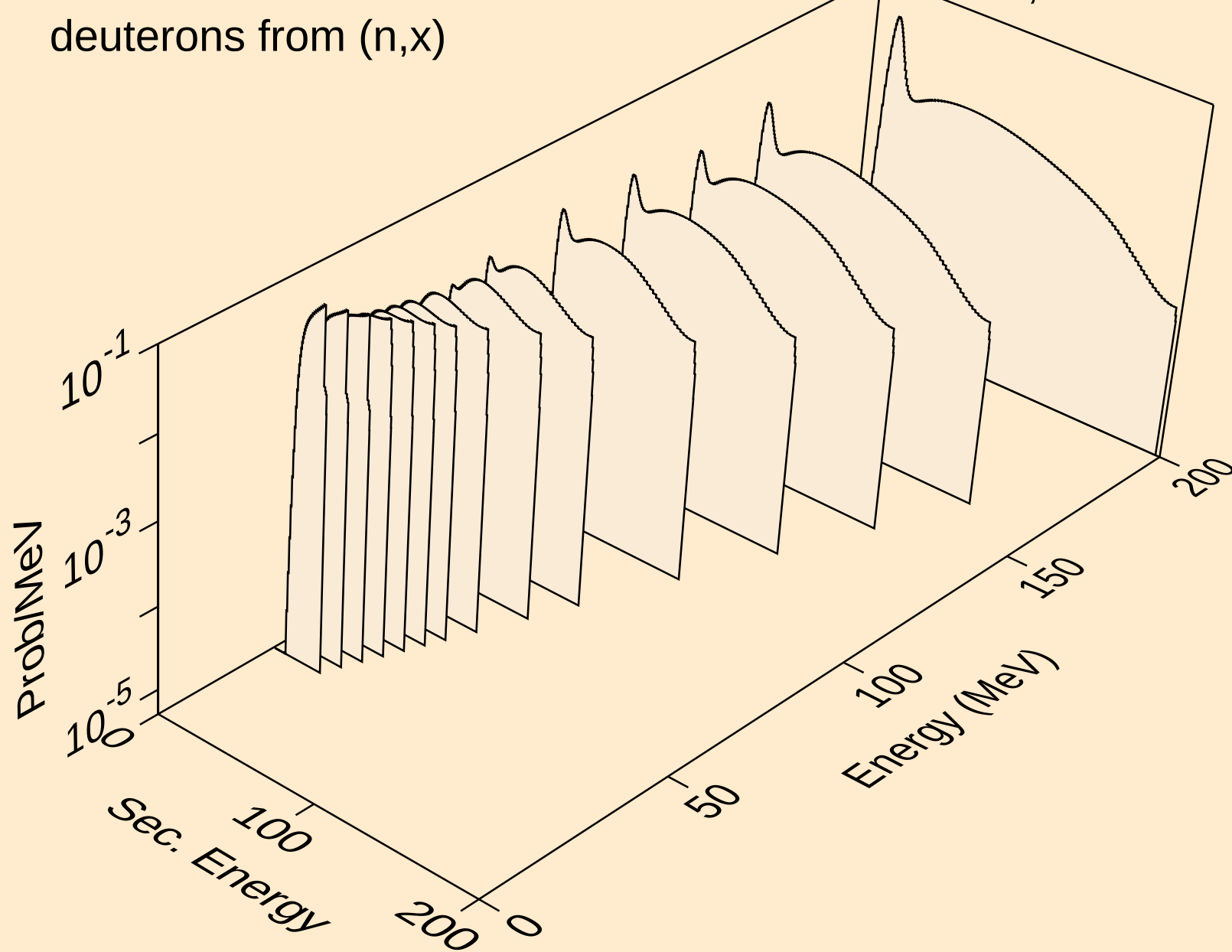
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protons from (n,p)



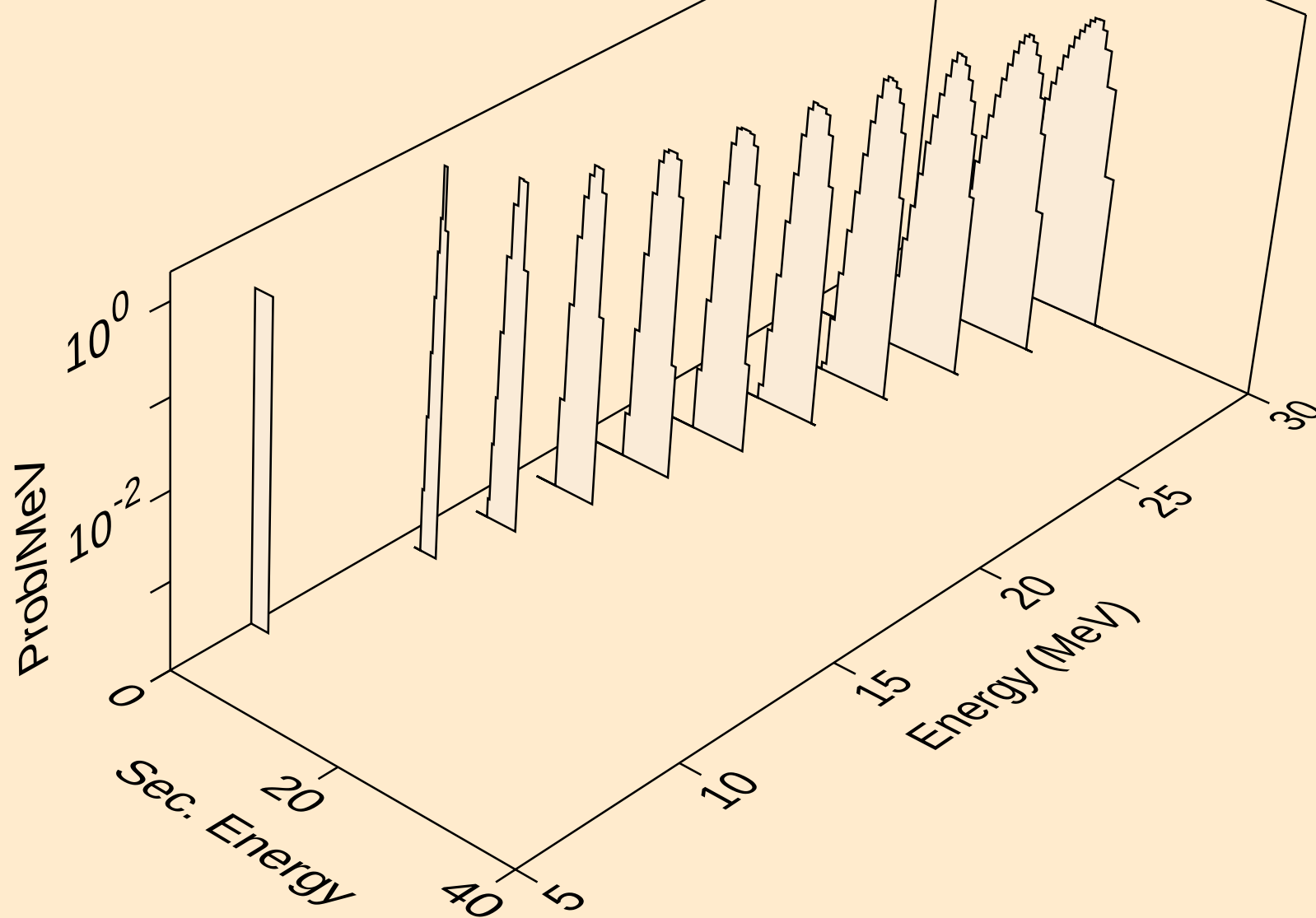
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



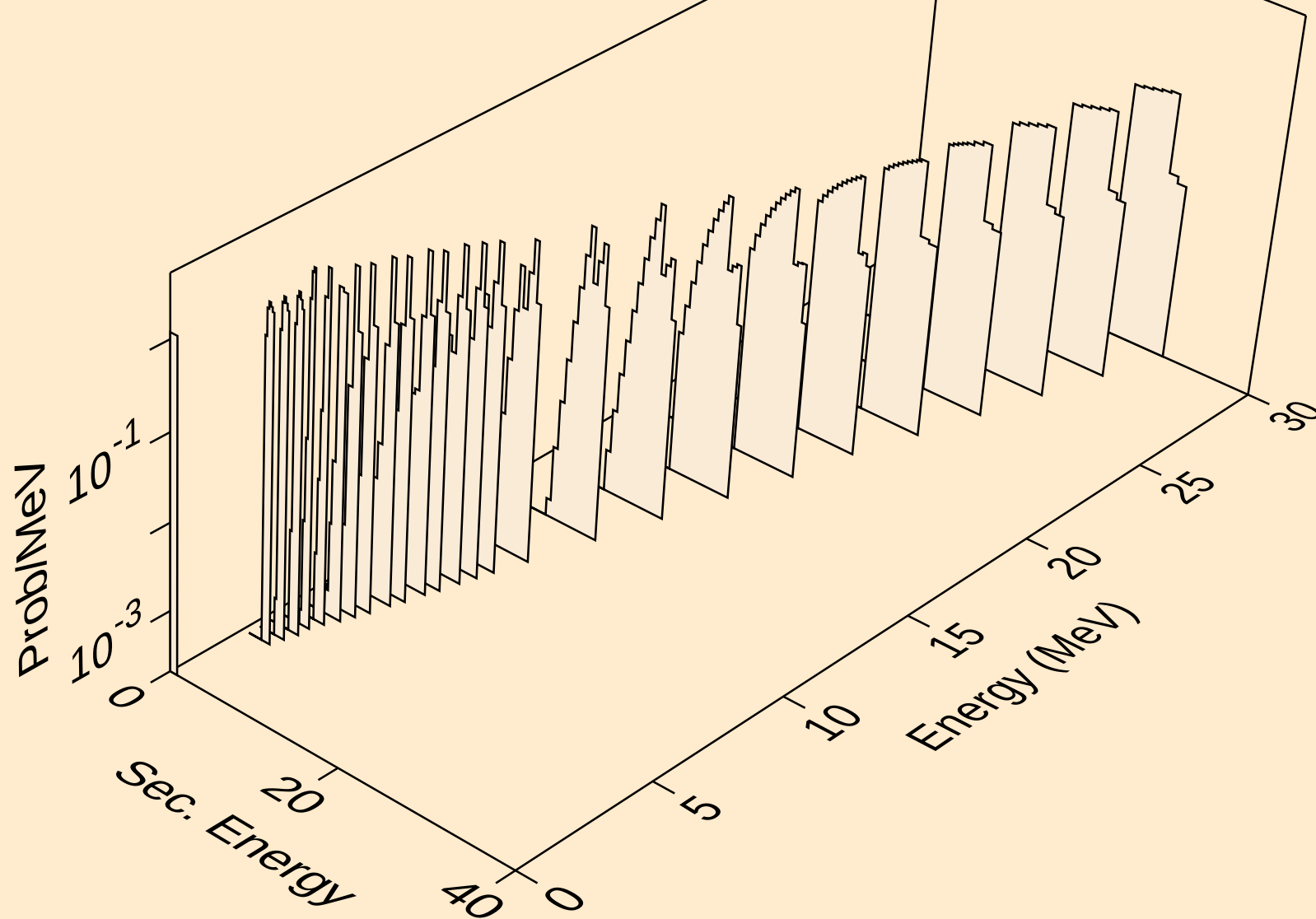
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



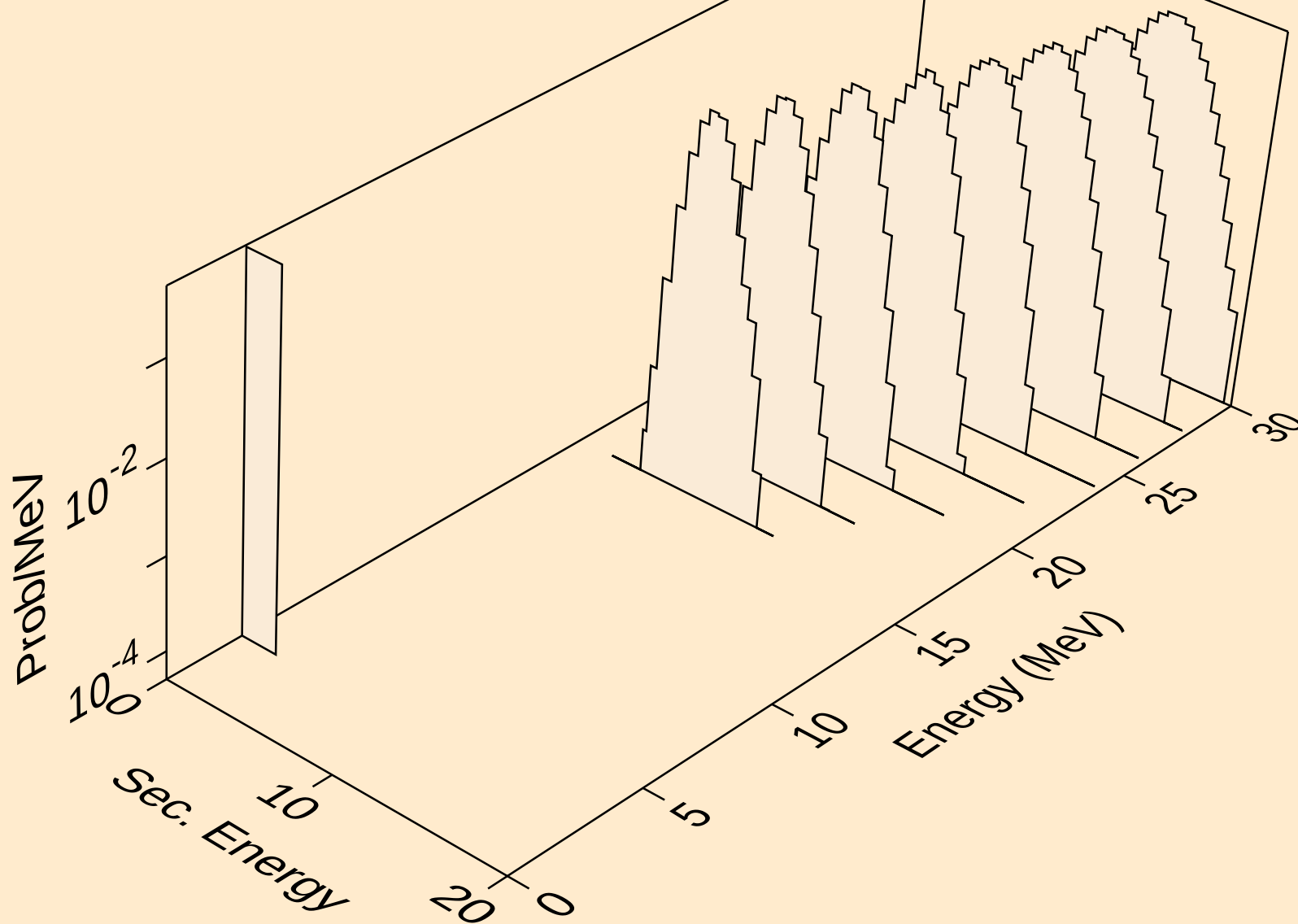
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



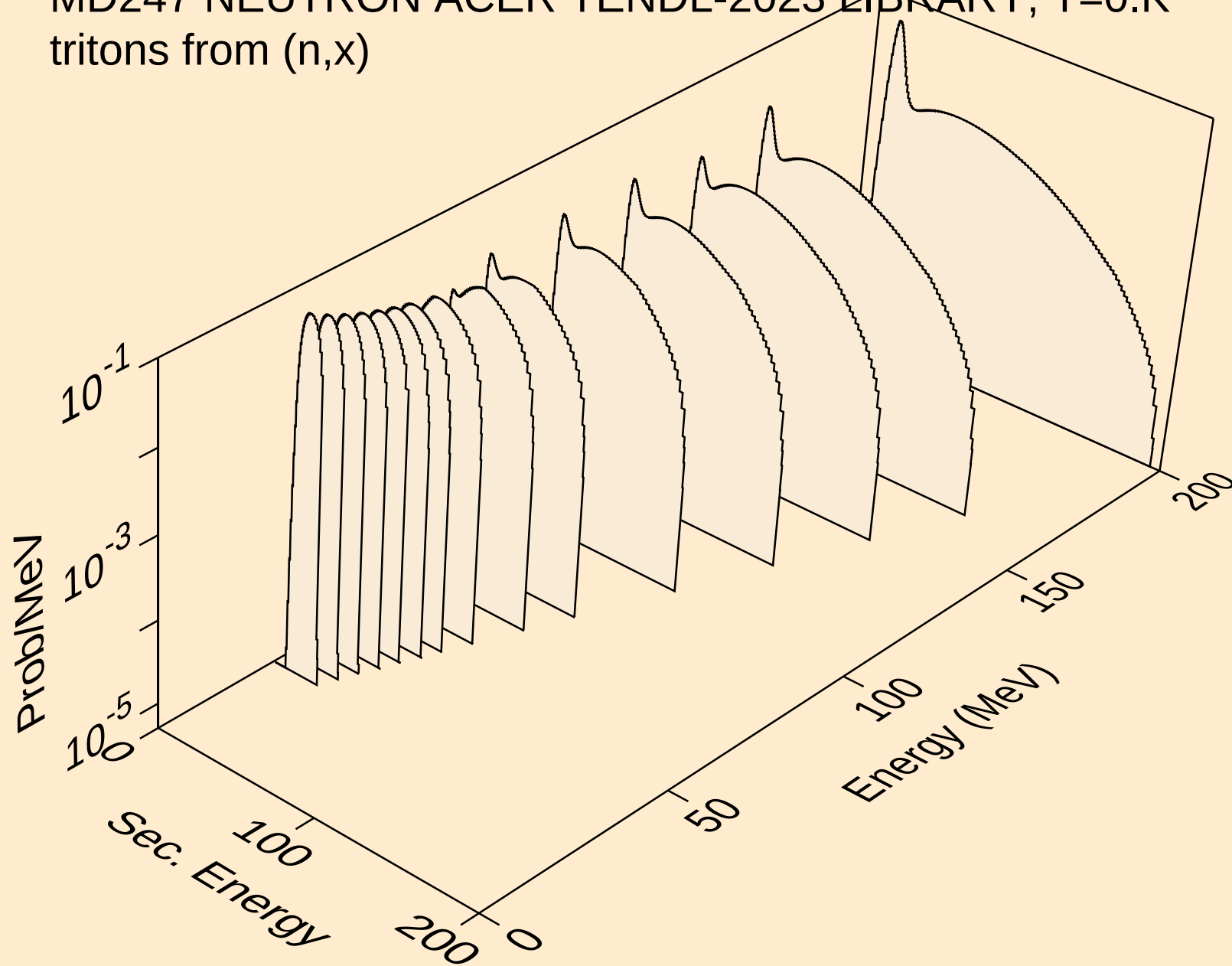
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deuterons from (n,d)



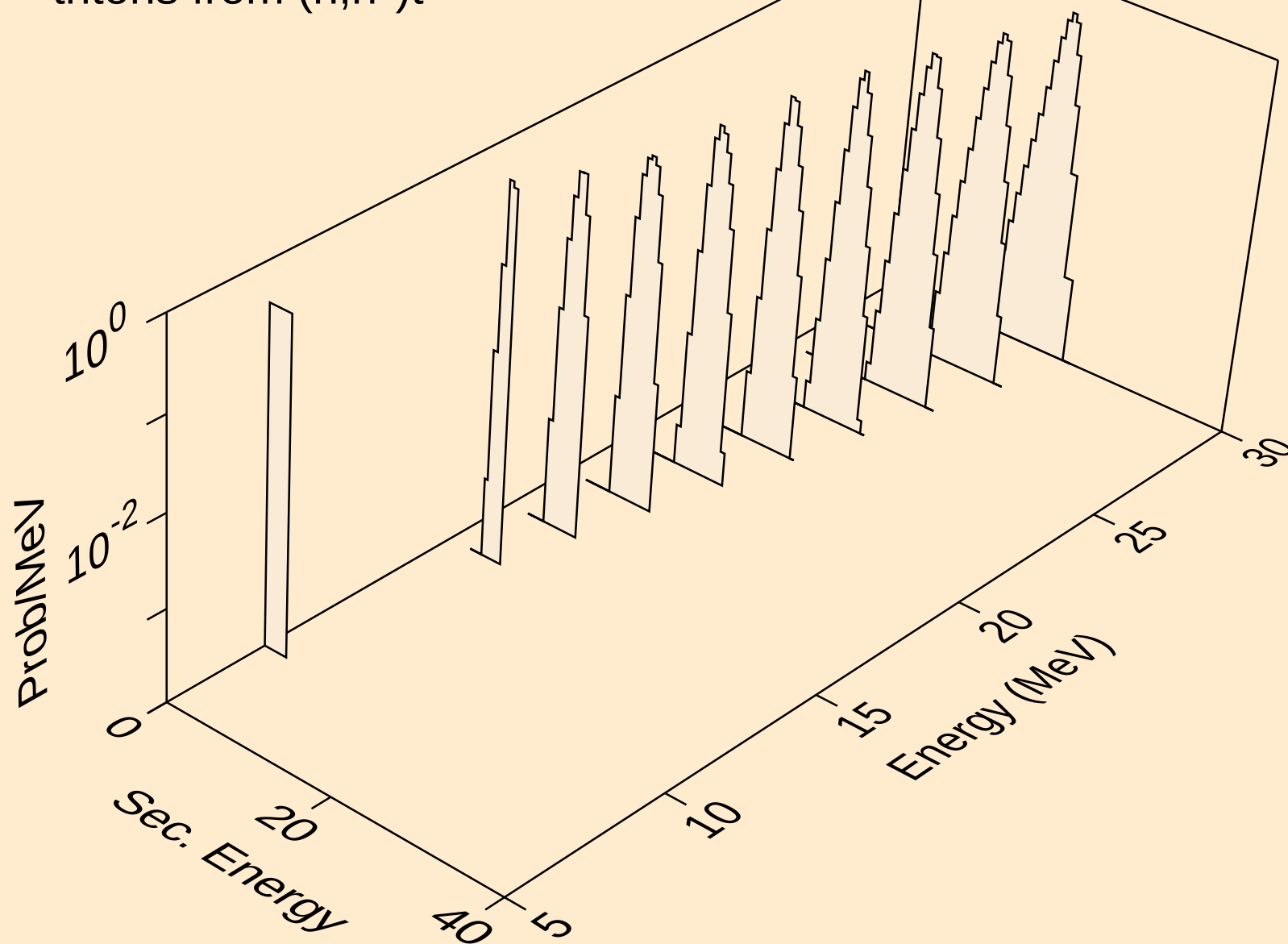
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



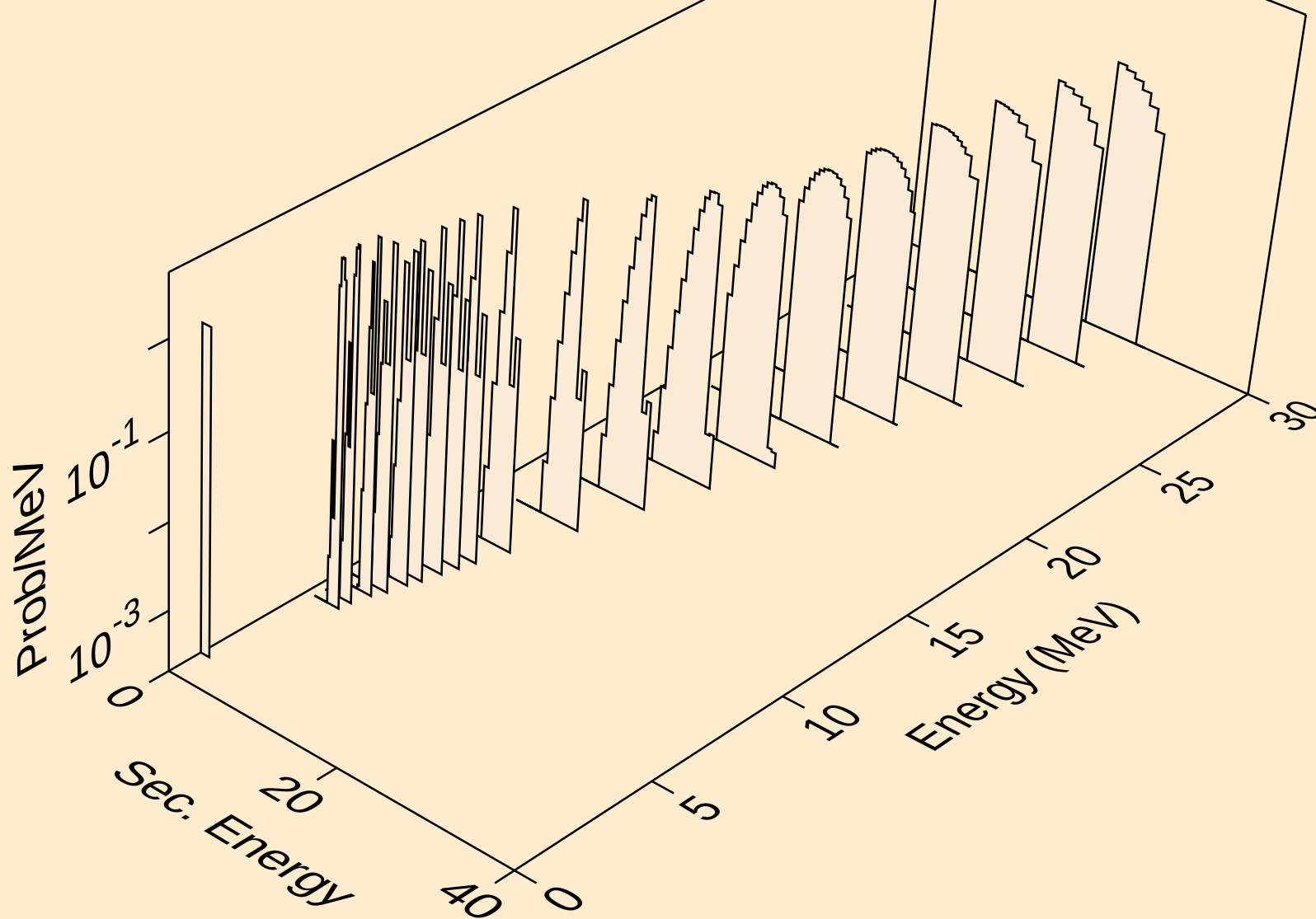
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



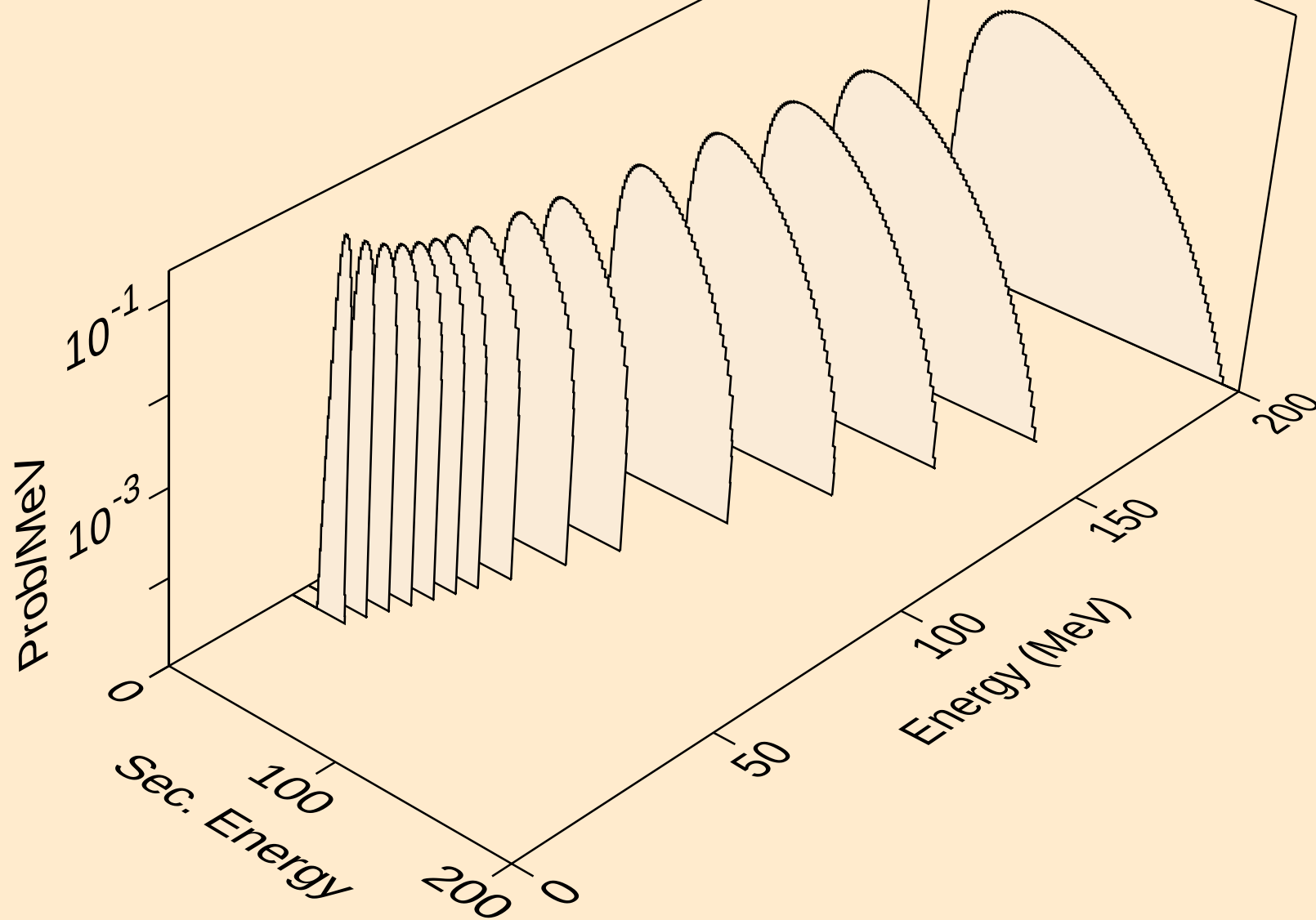
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



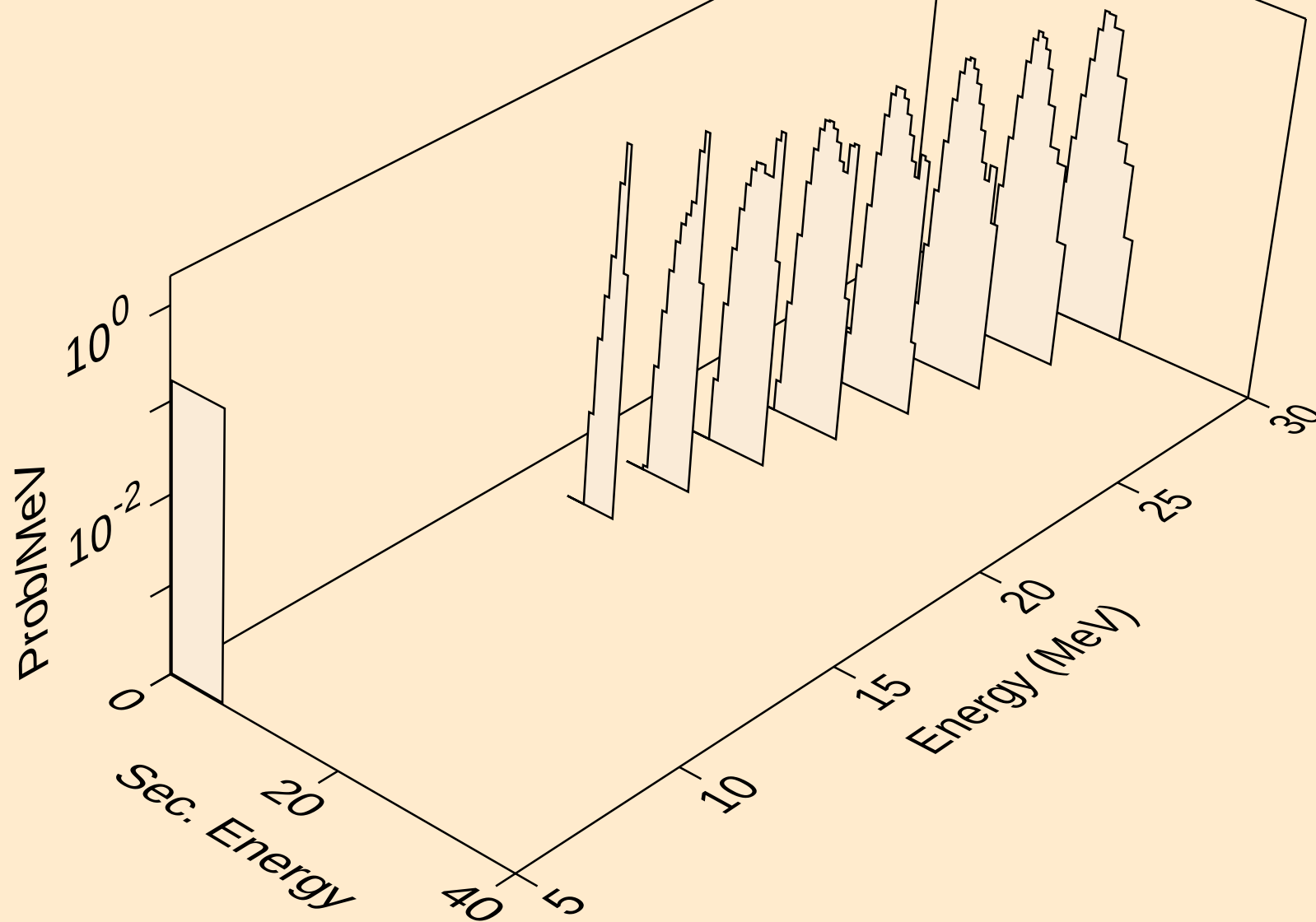
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tritons from (n,t)



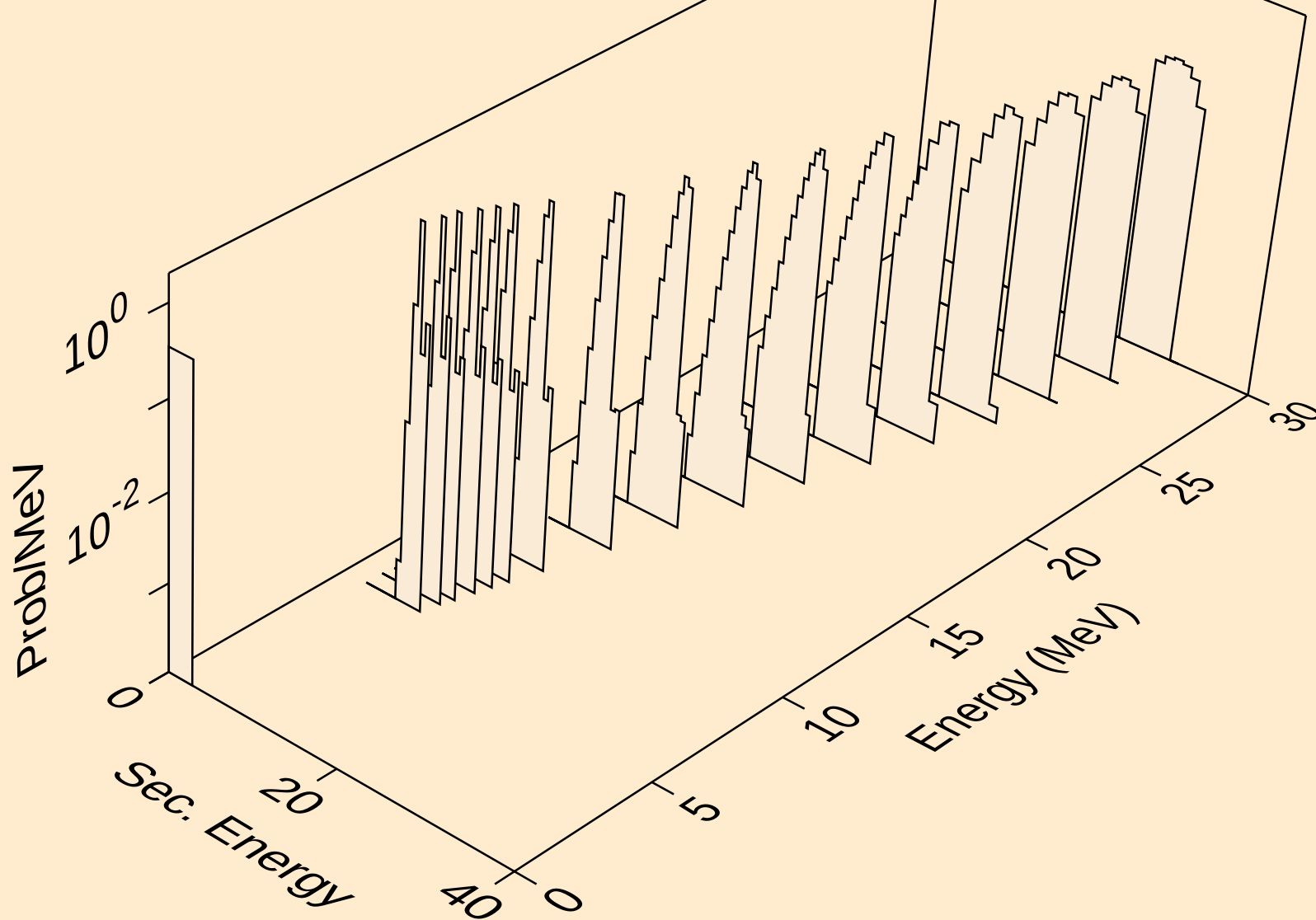
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



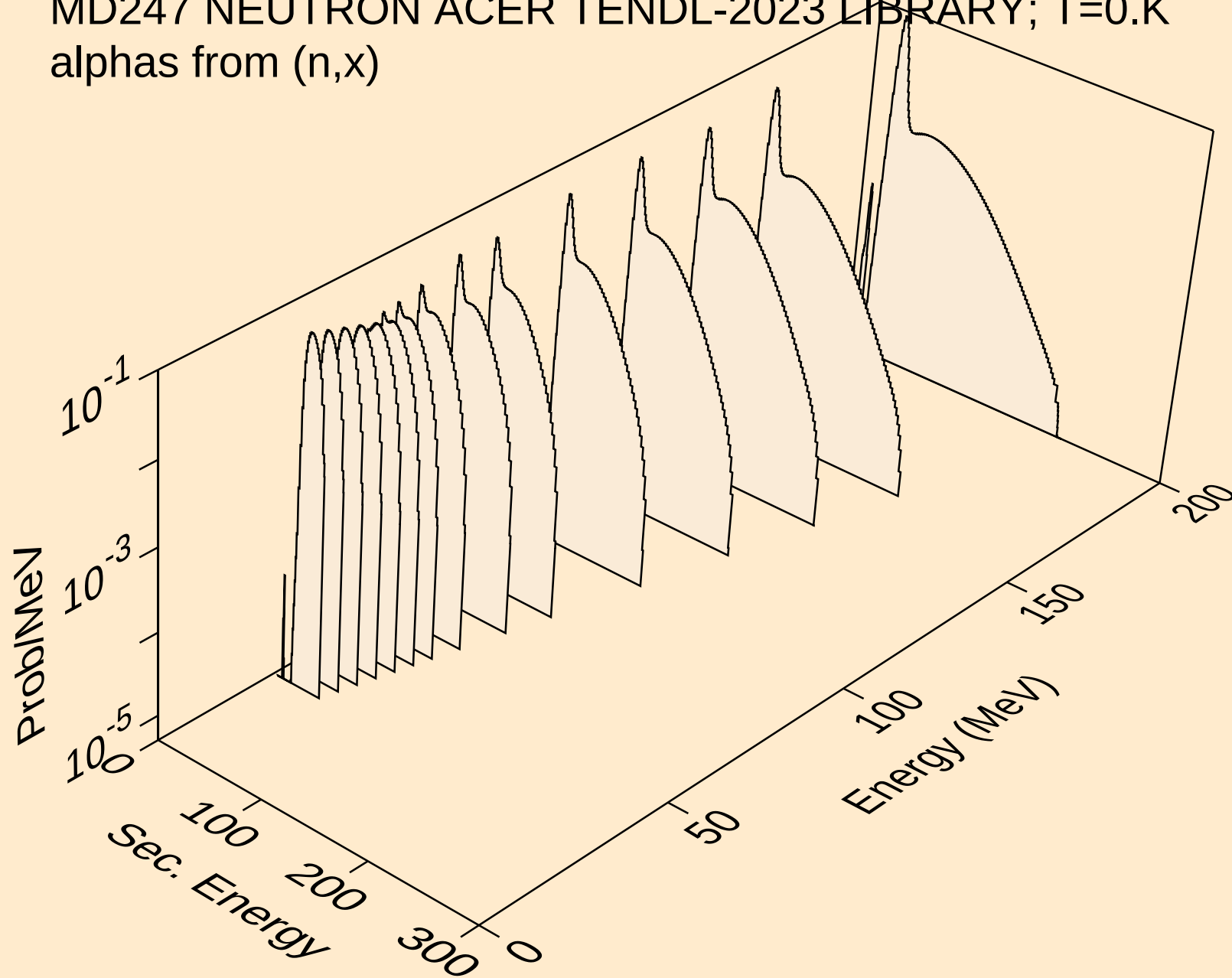
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



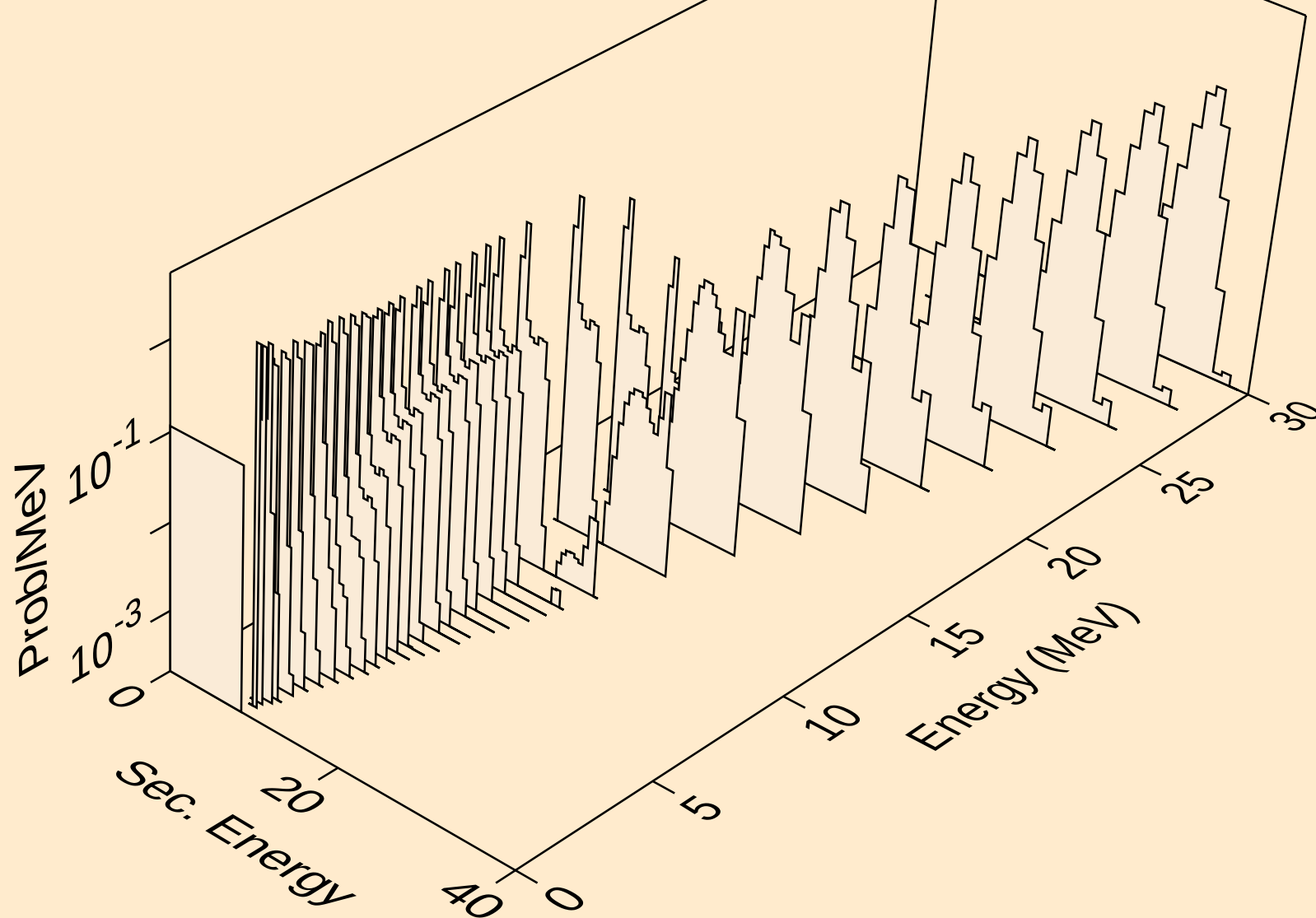
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



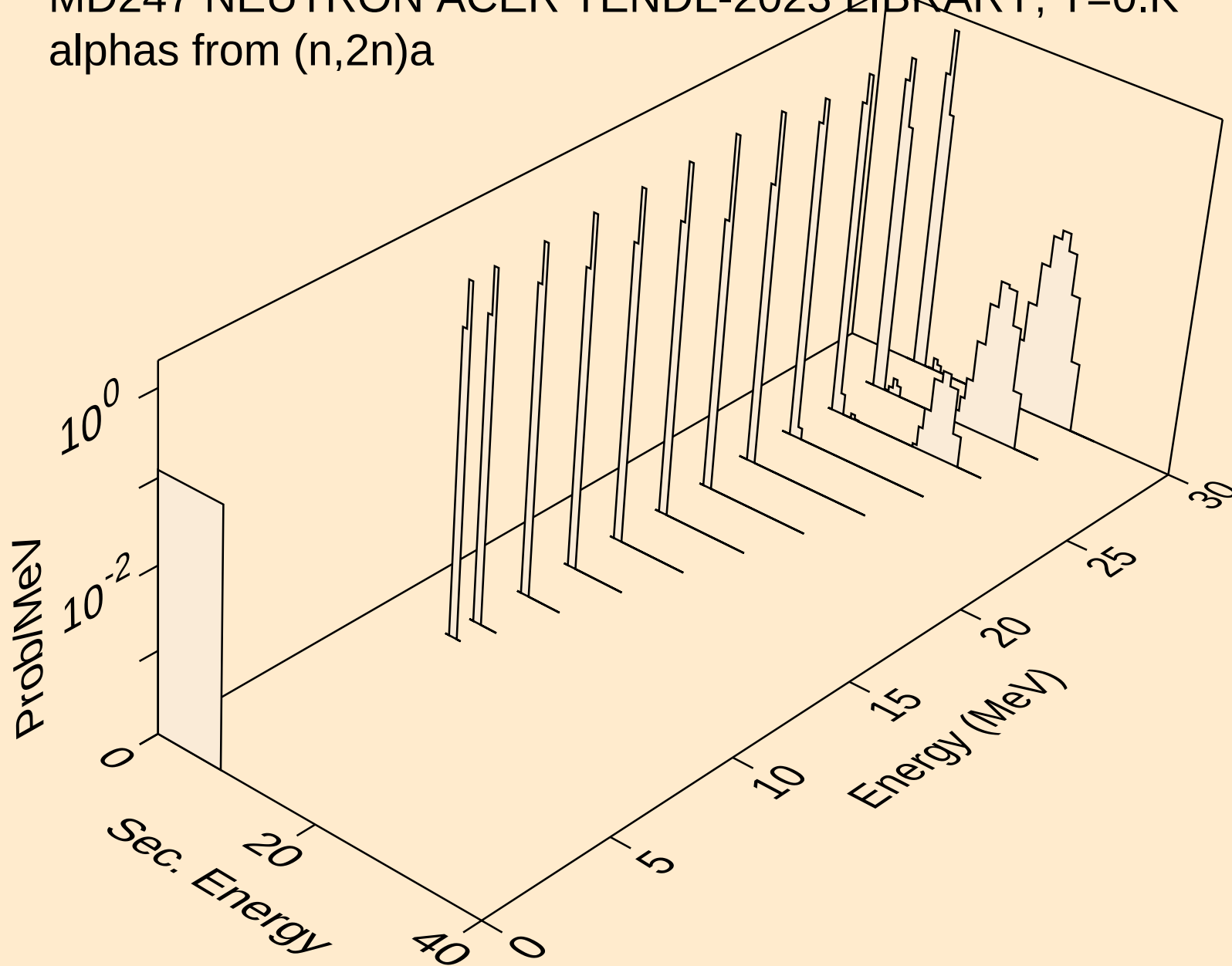
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



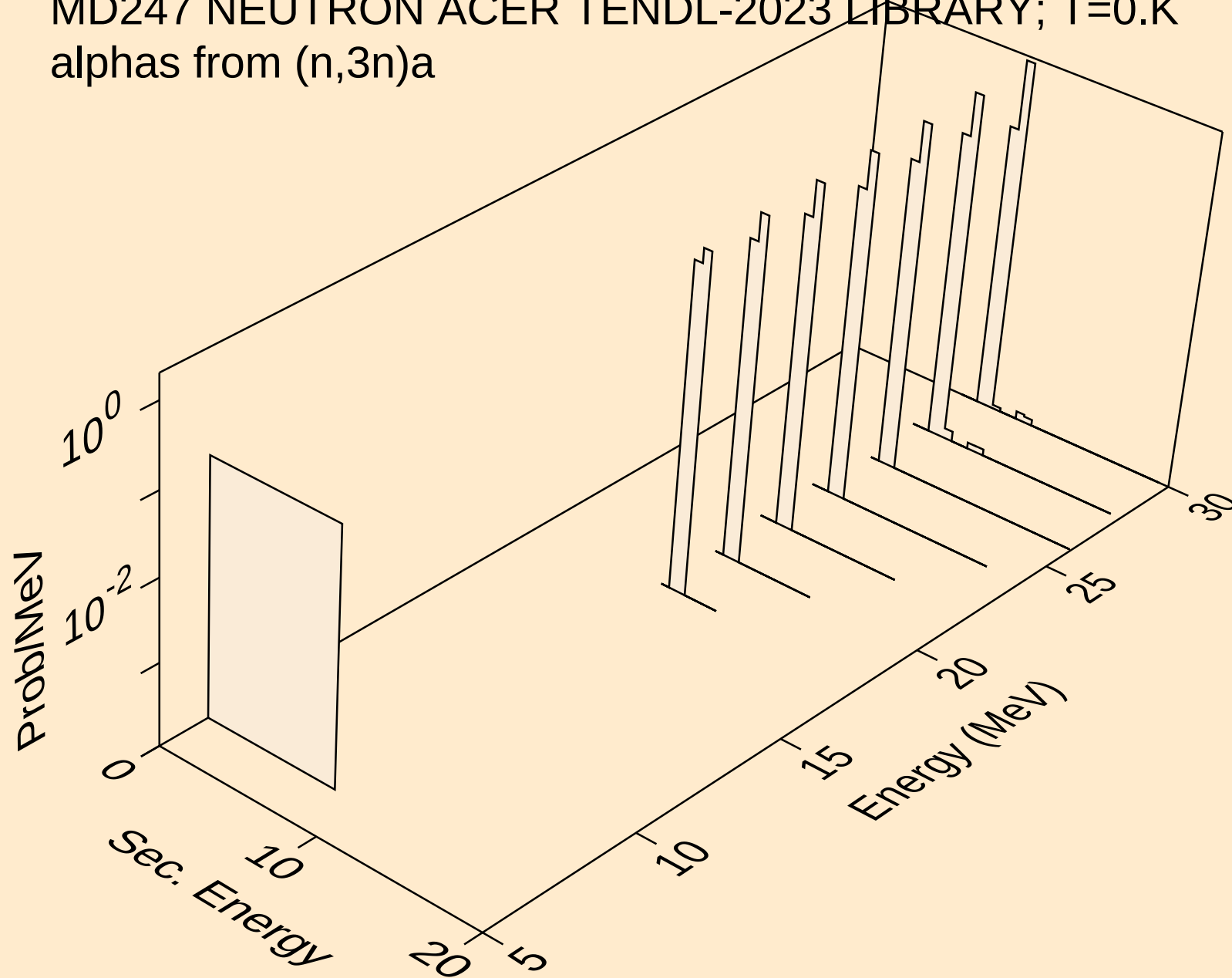
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



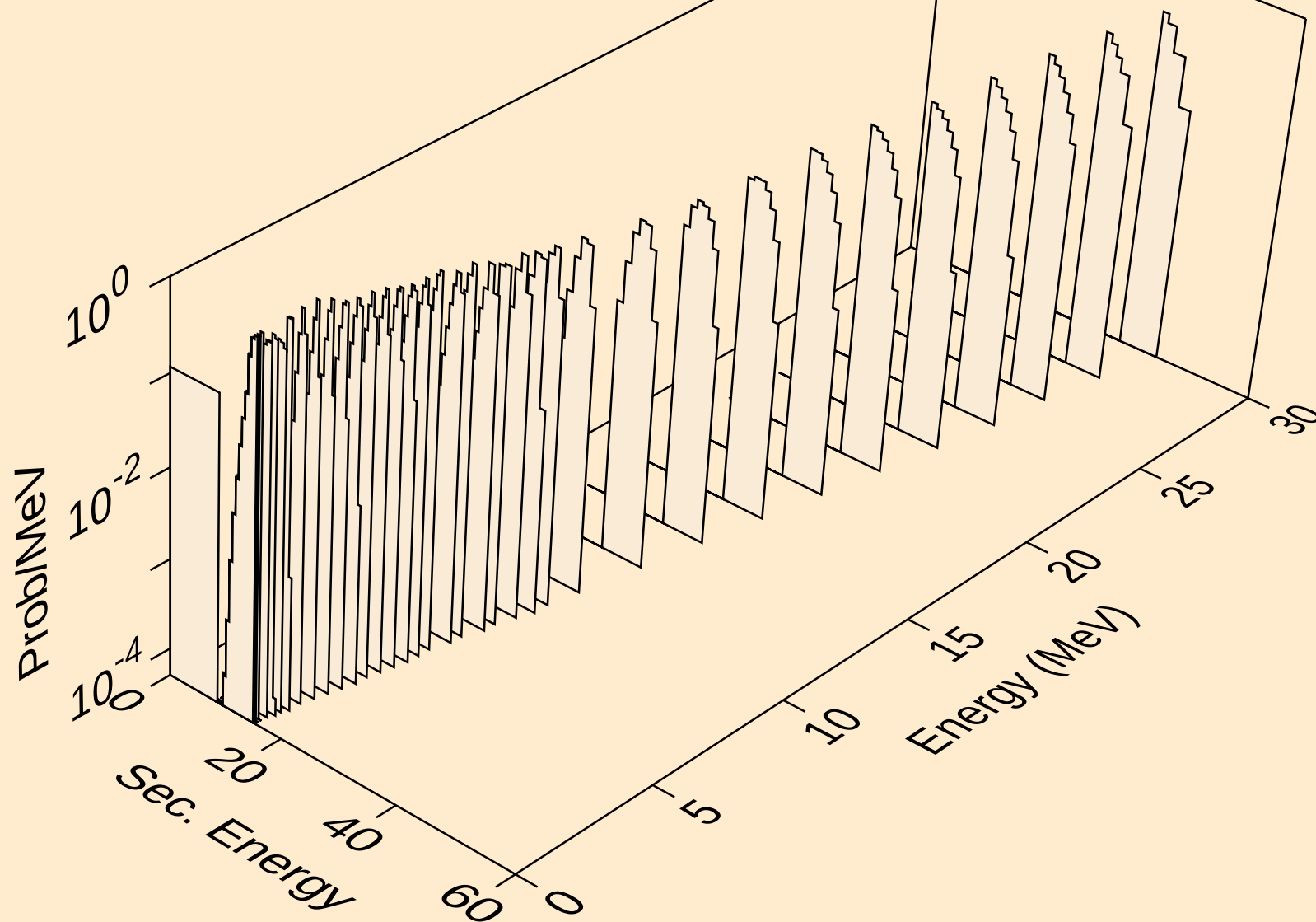
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



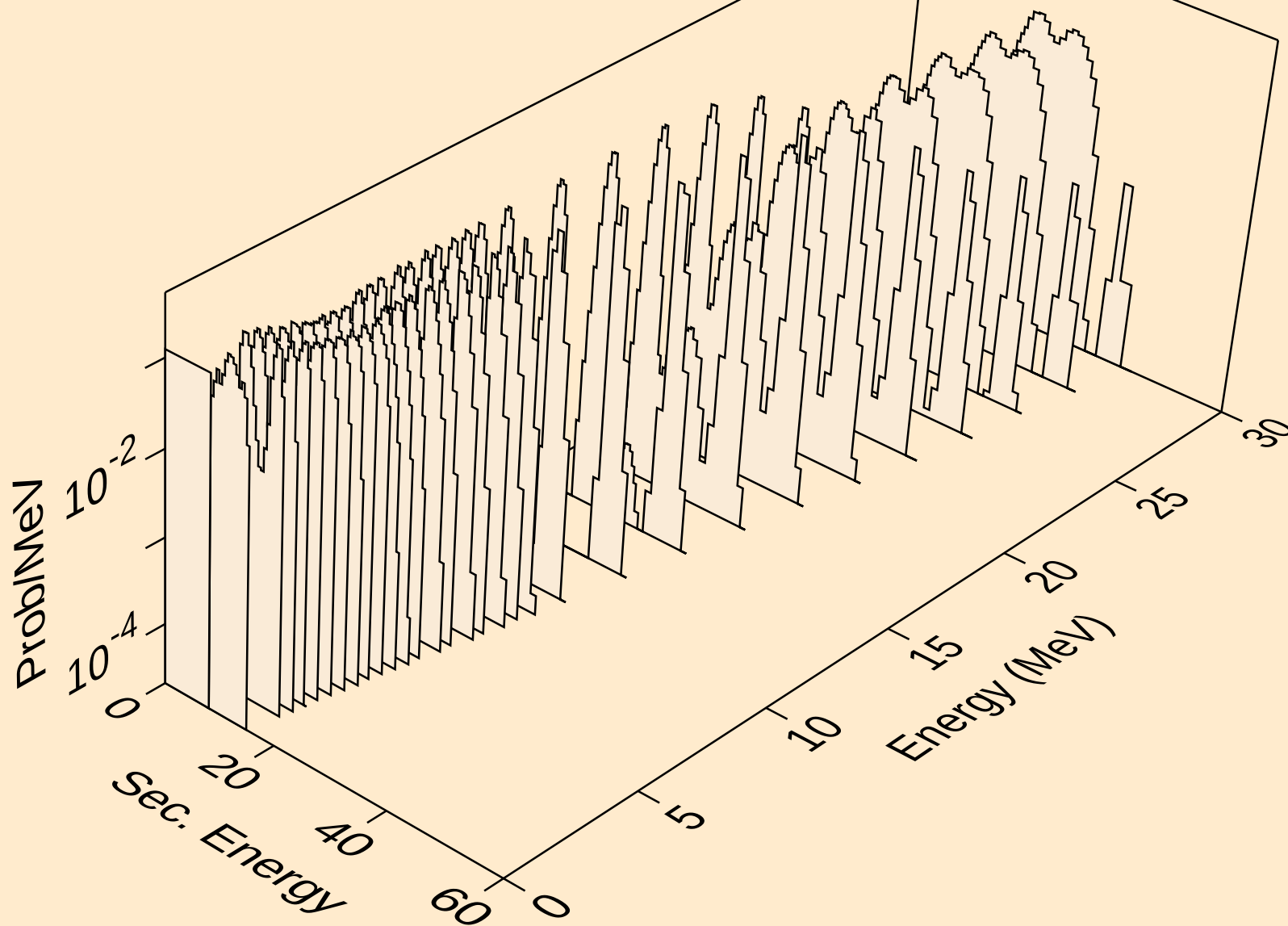
MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



MD247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,p)

