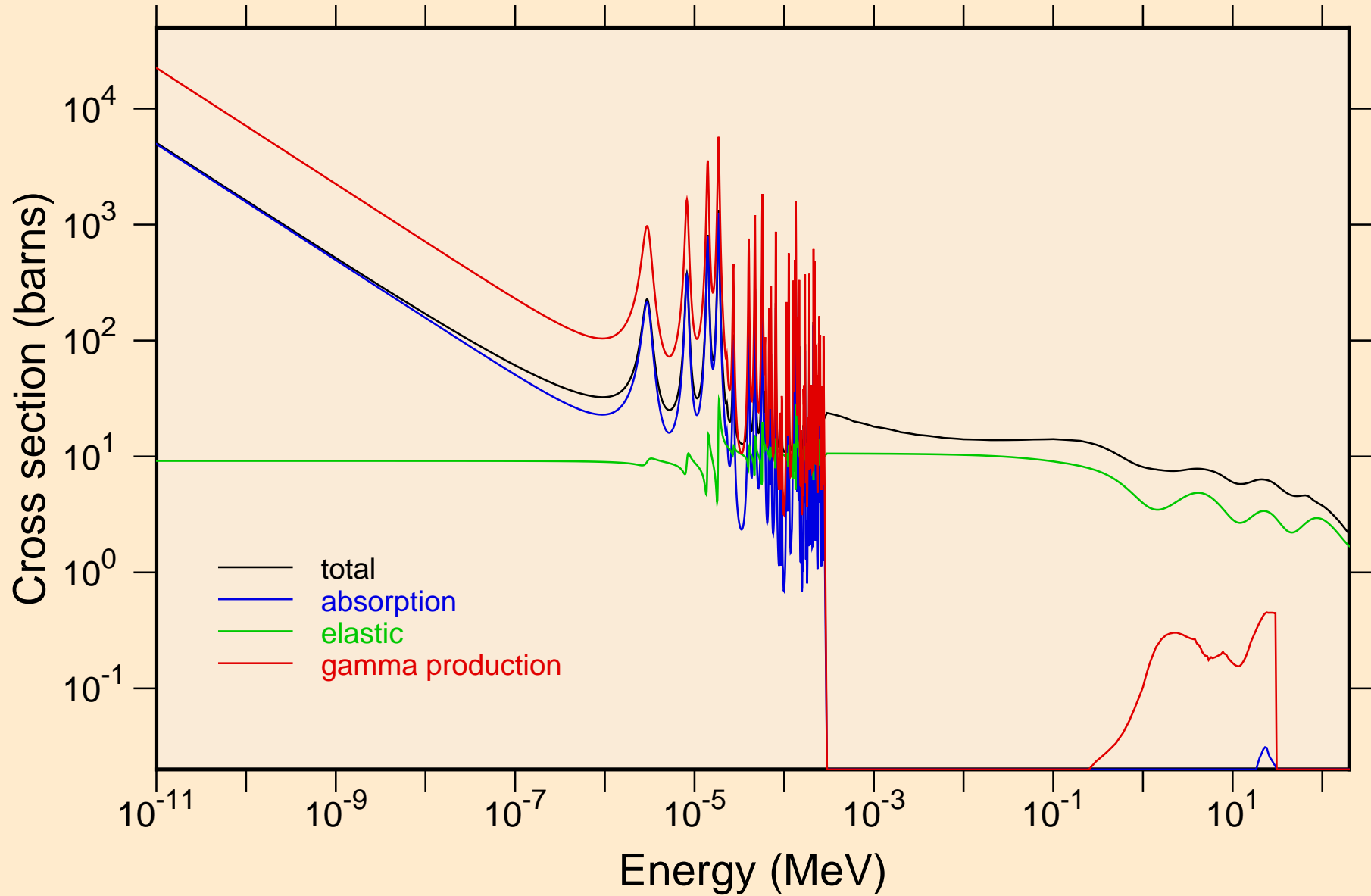
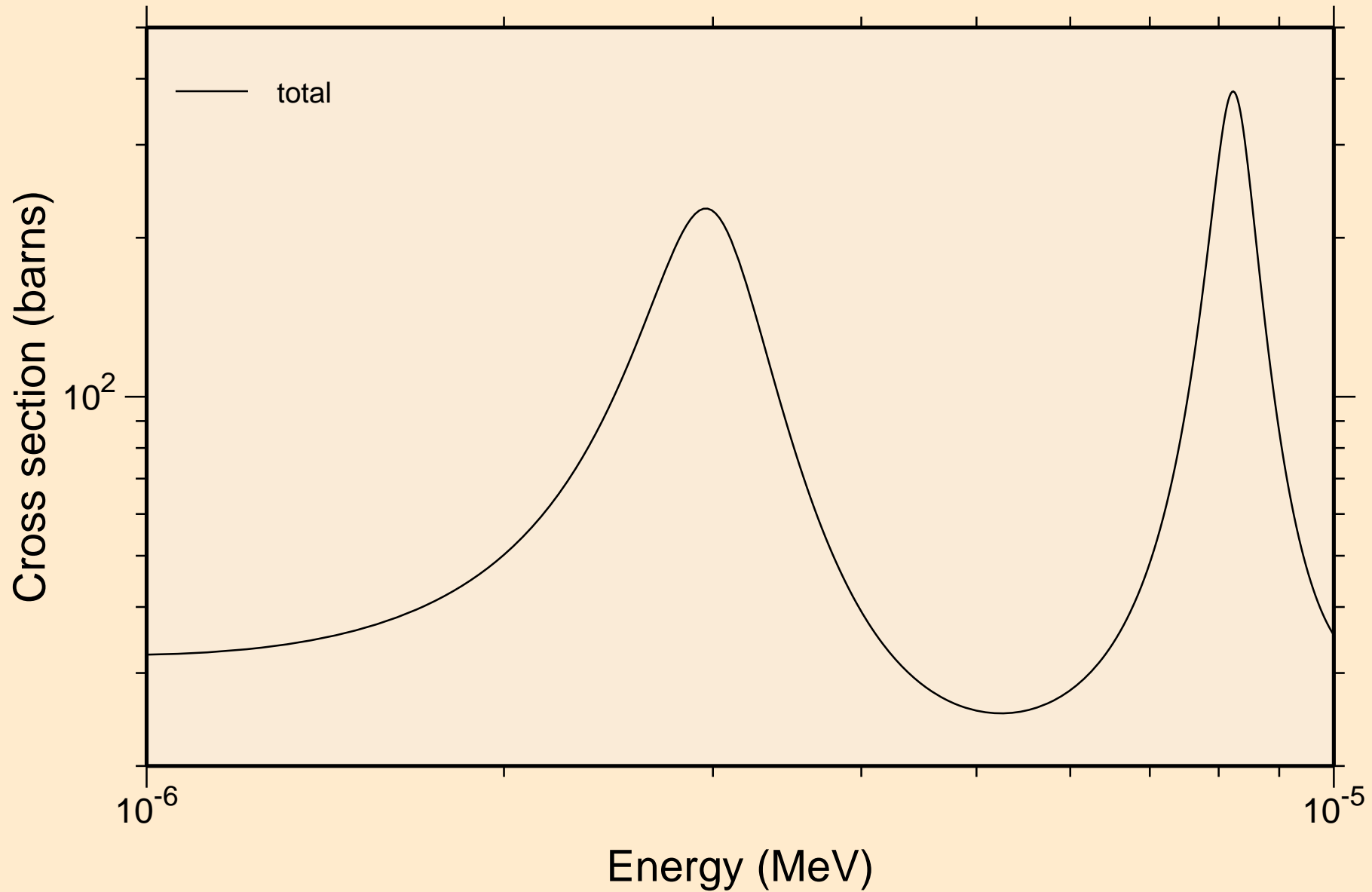


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

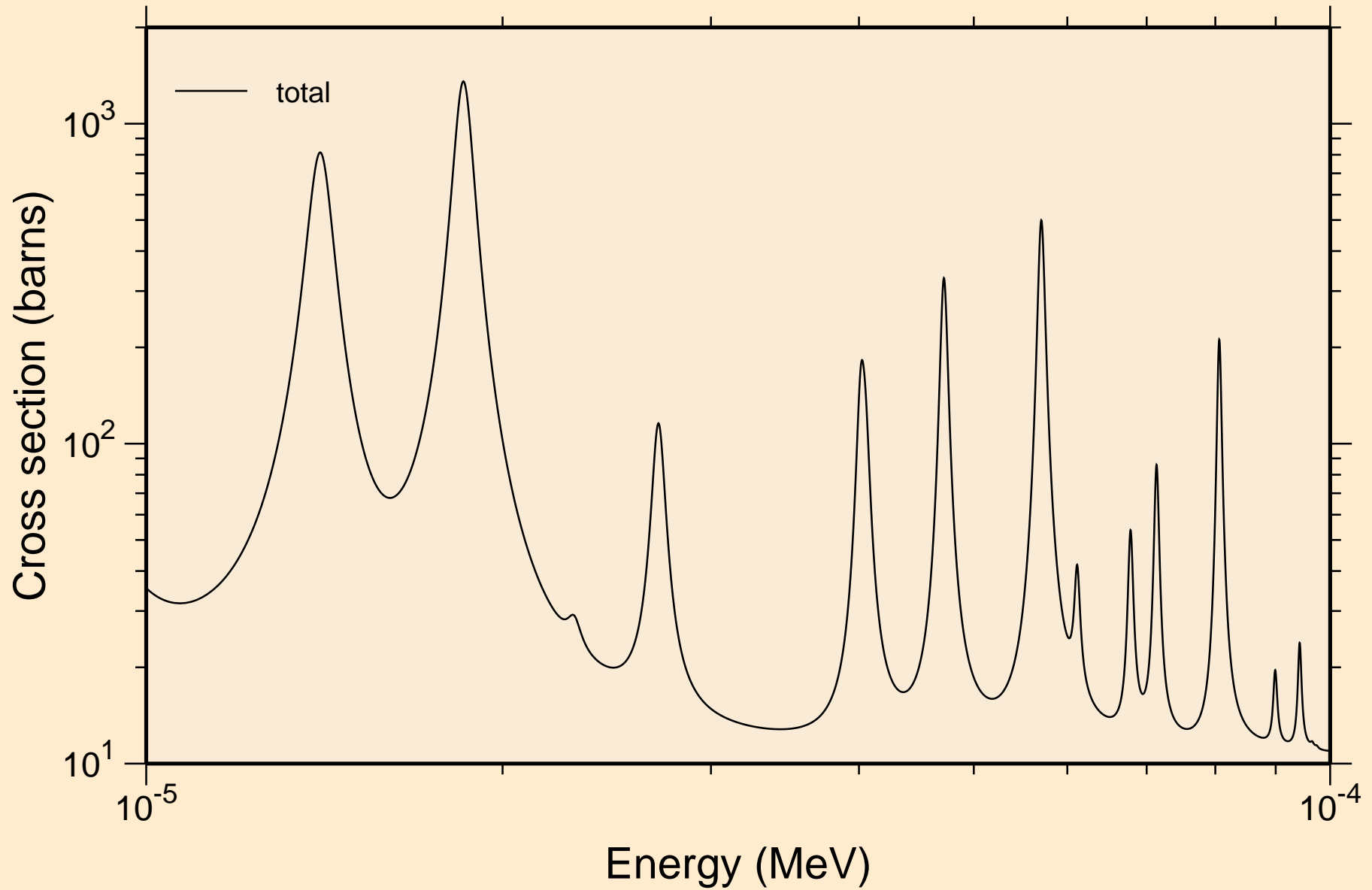
Principal cross sections



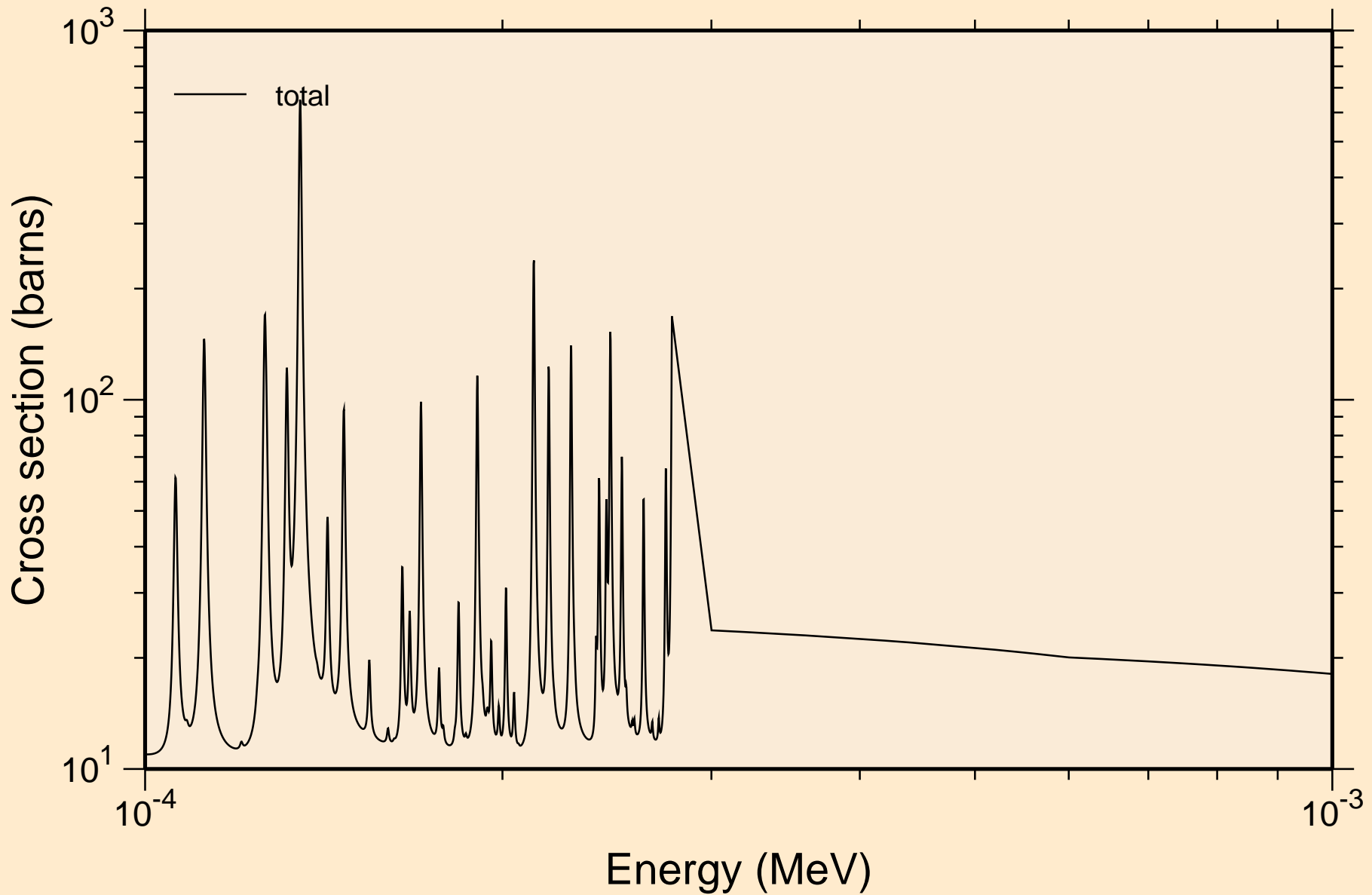
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resonance total cross section



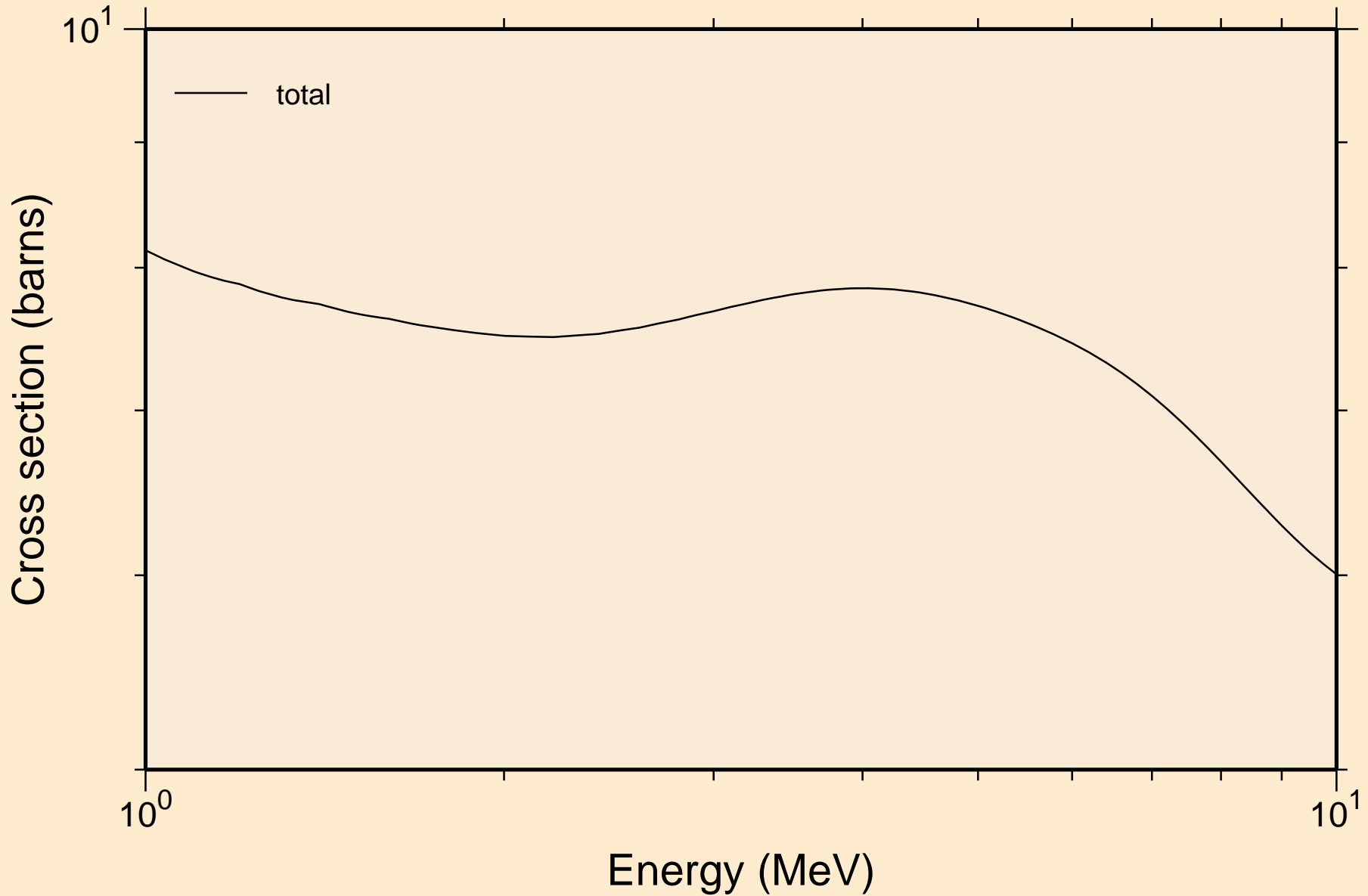
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resonance total cross section



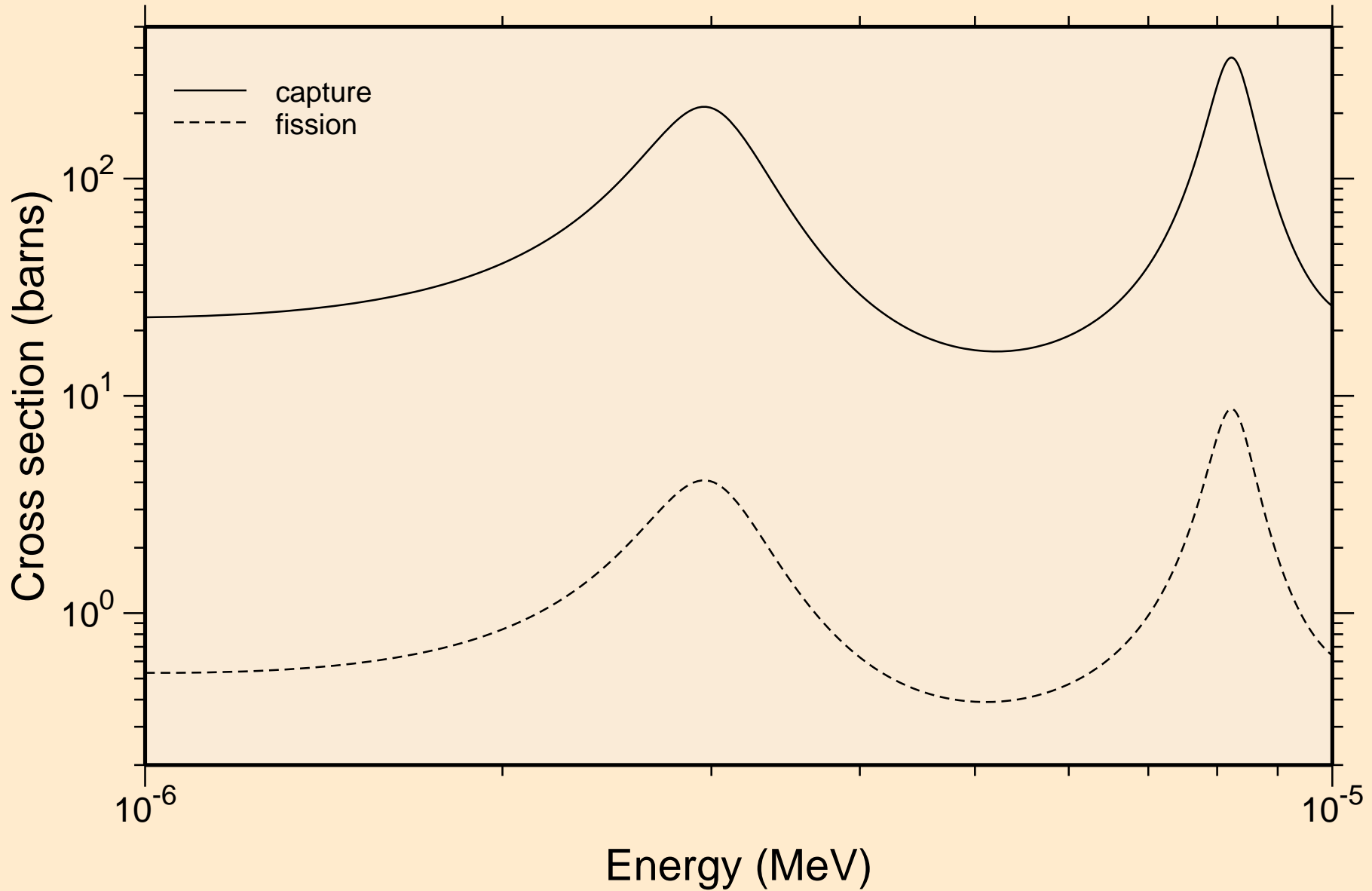
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resonance total cross section



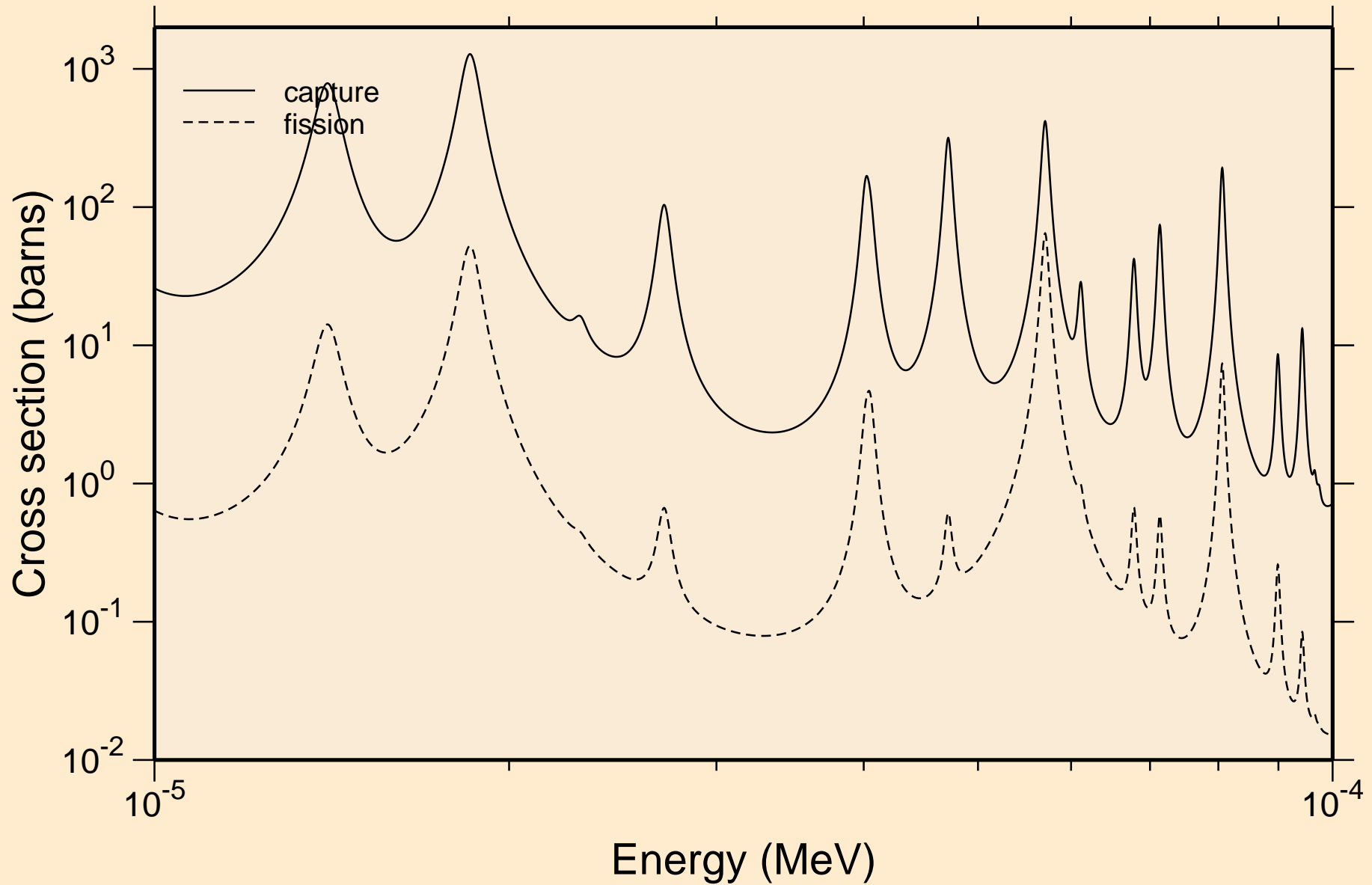
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resonance total cross section



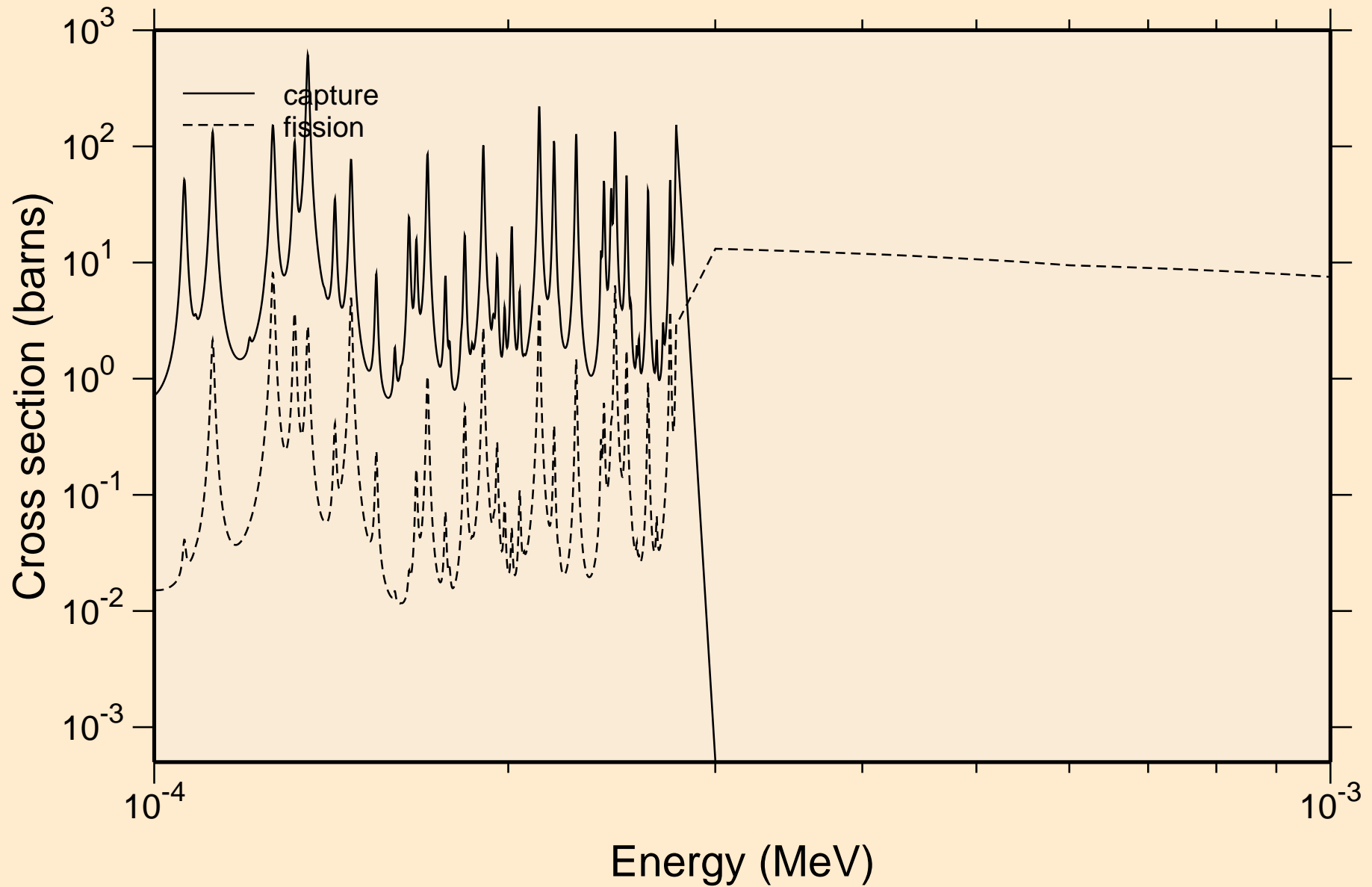
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



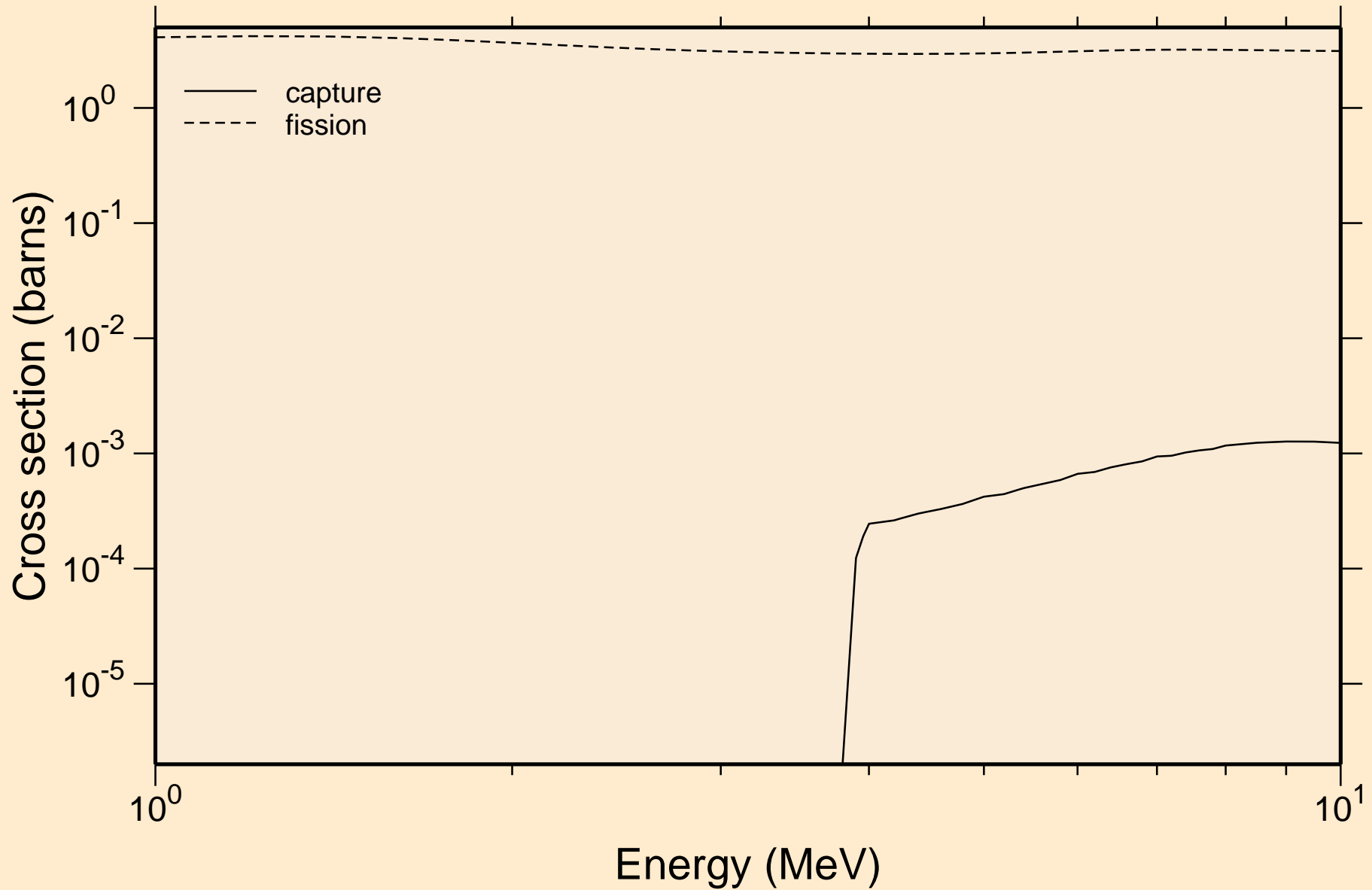
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

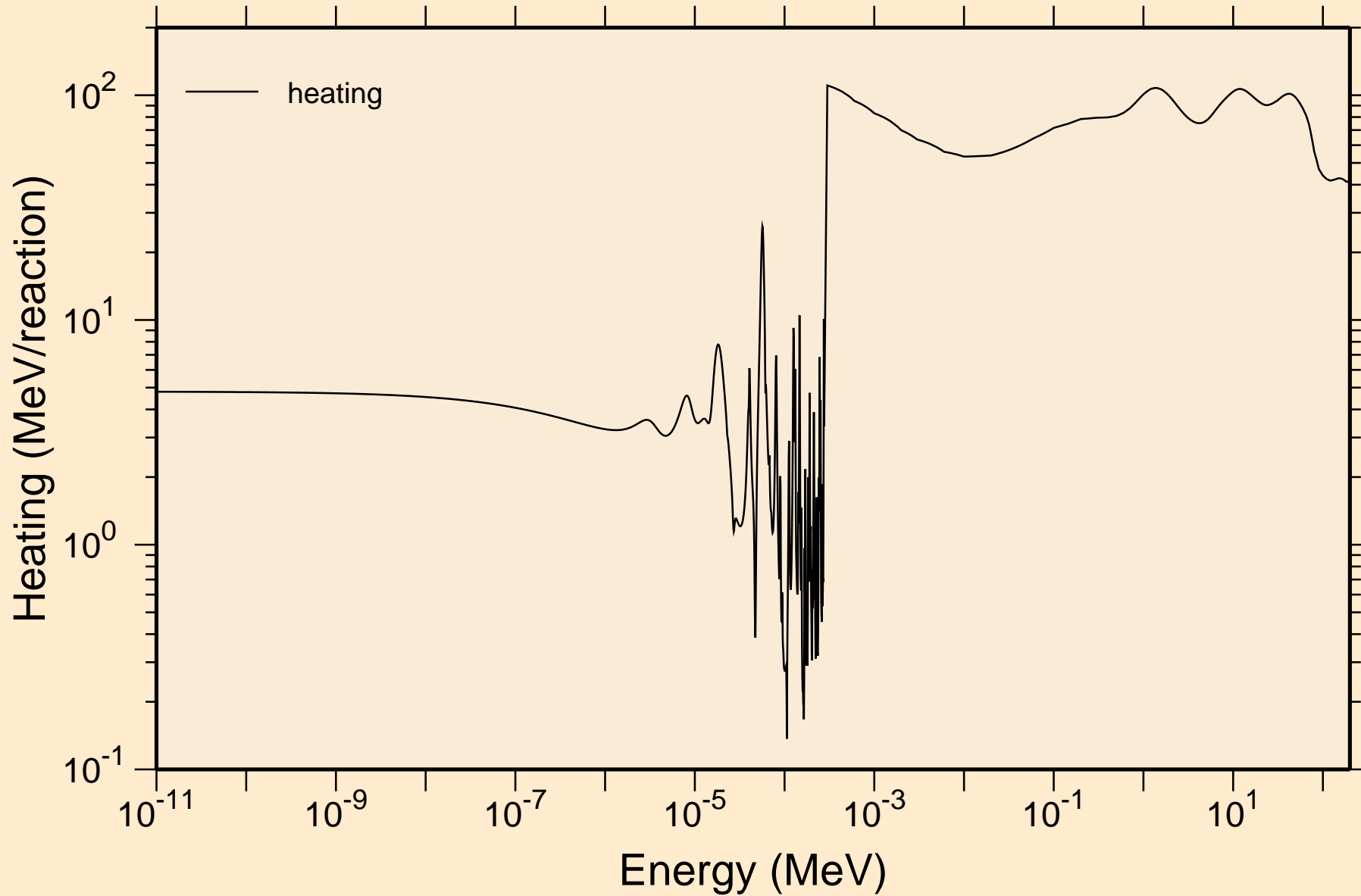


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



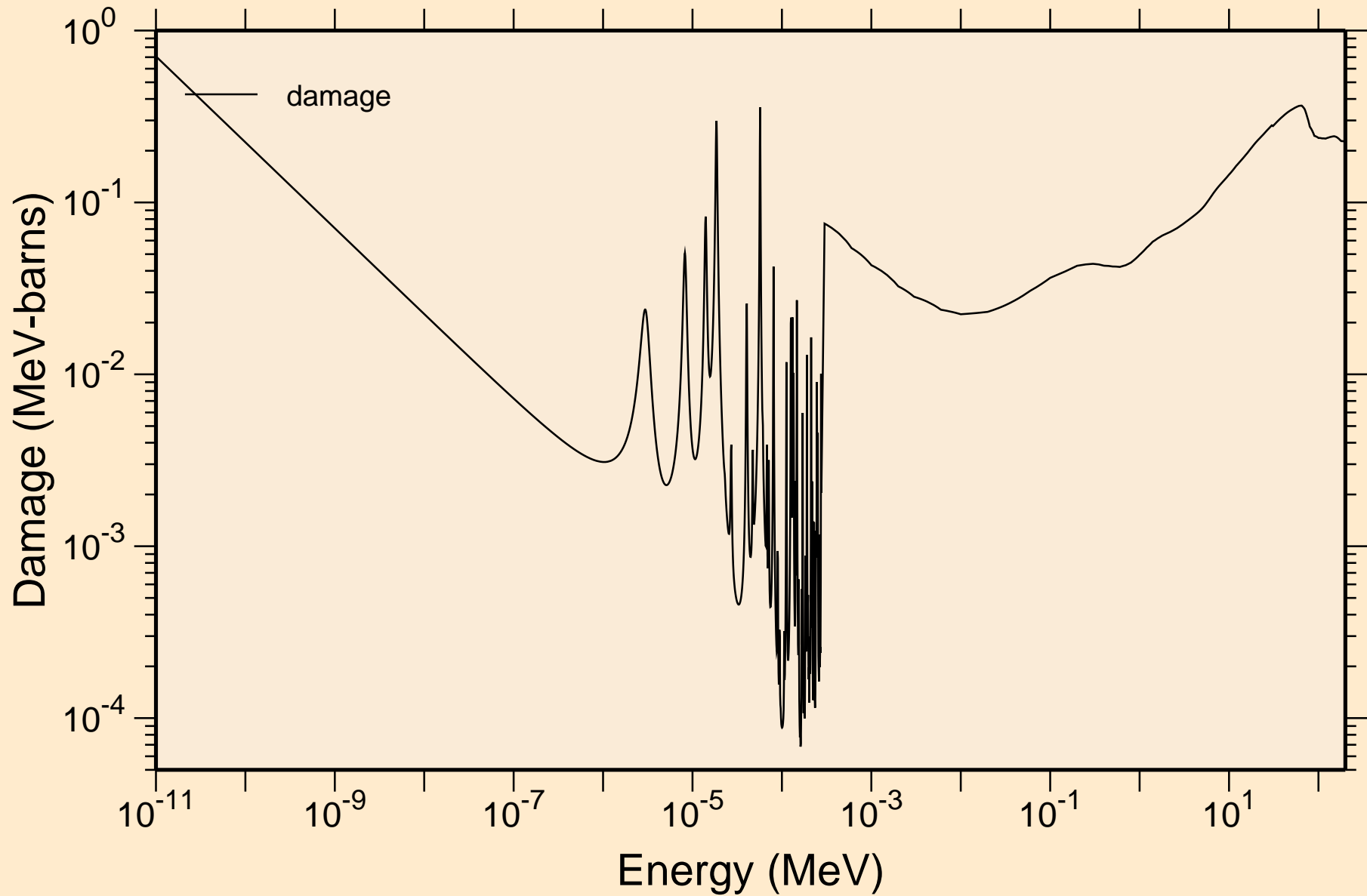
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Heating



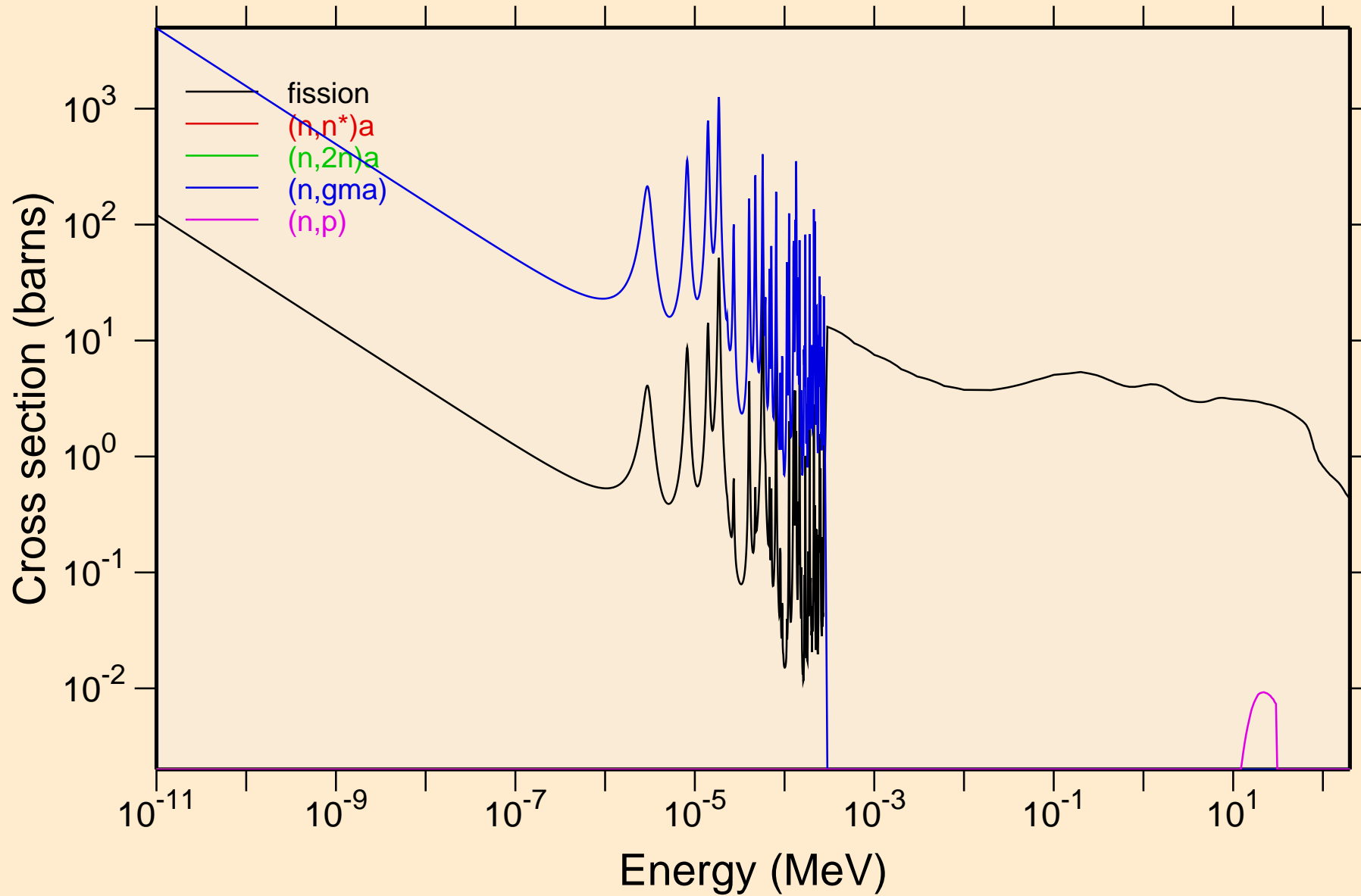
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Damage

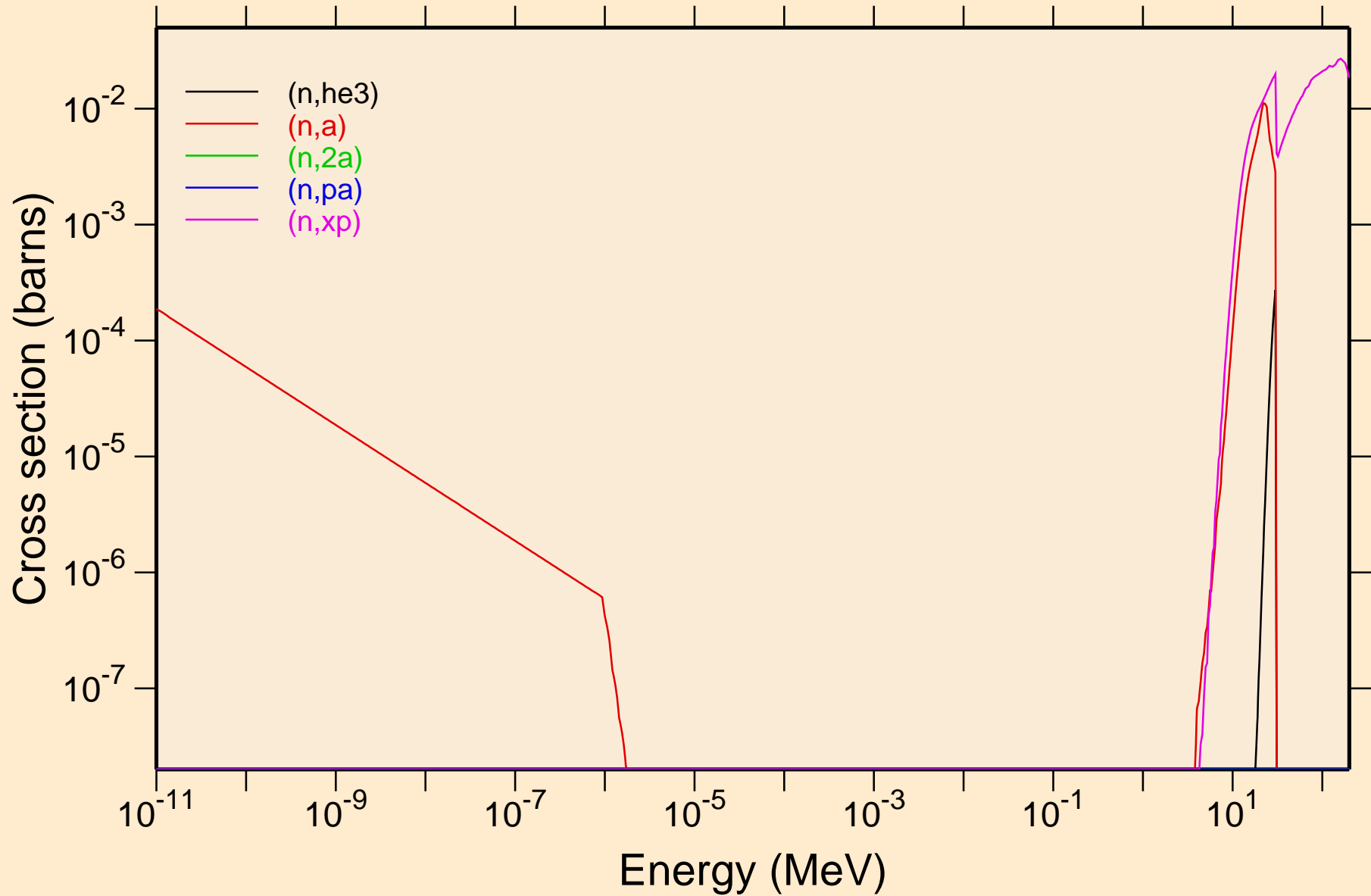


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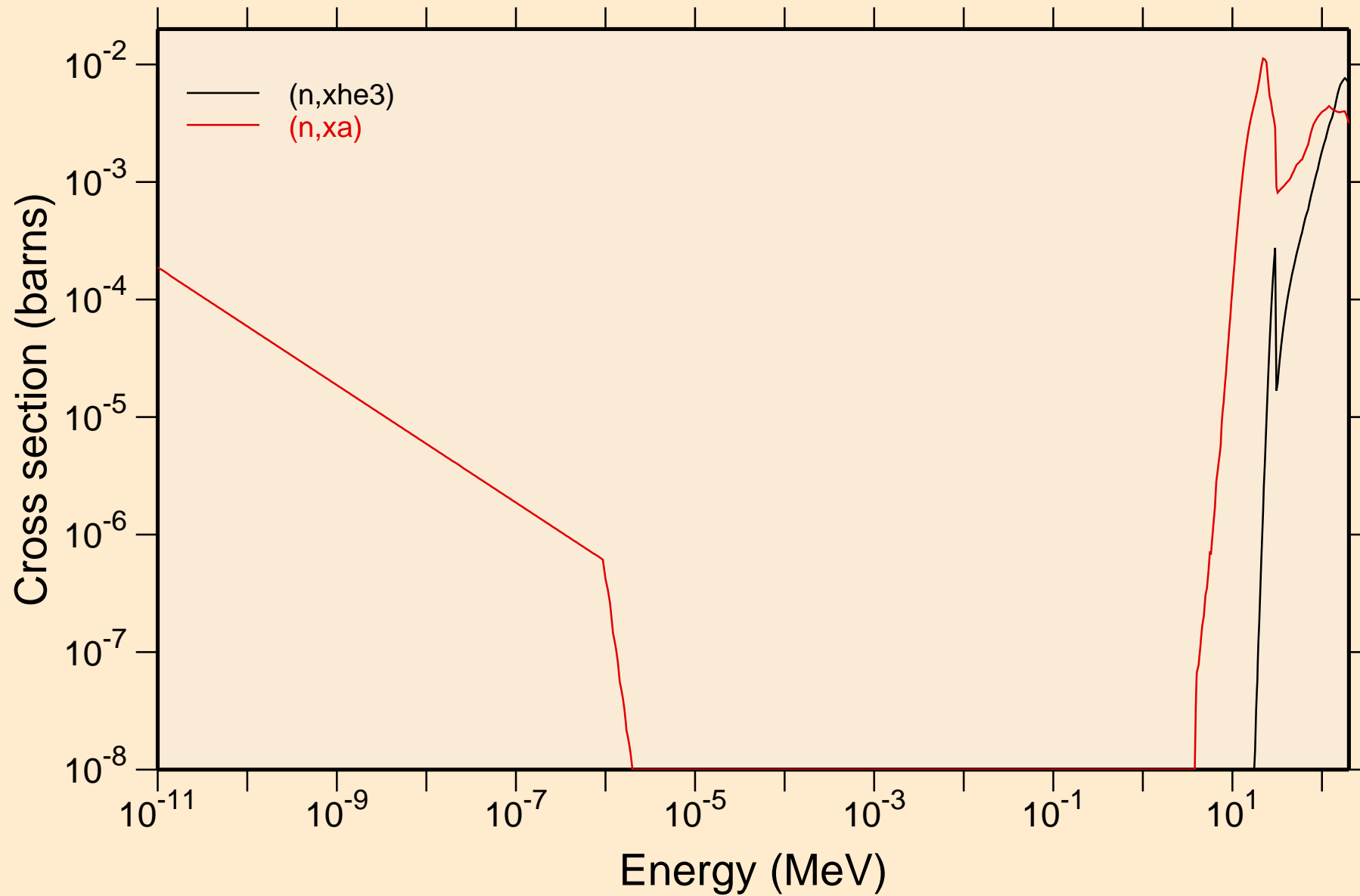
Non-threshold reactions



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

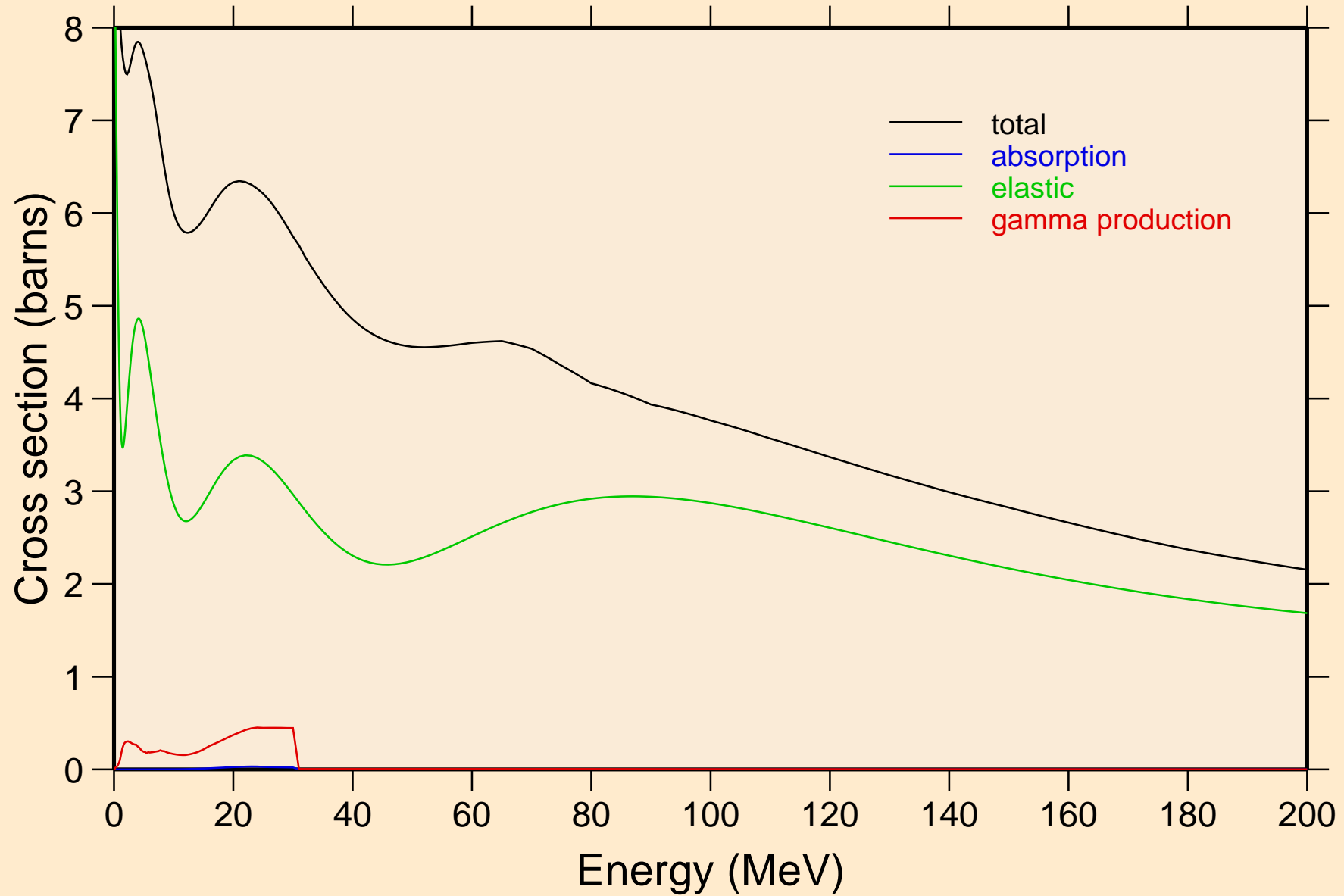


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

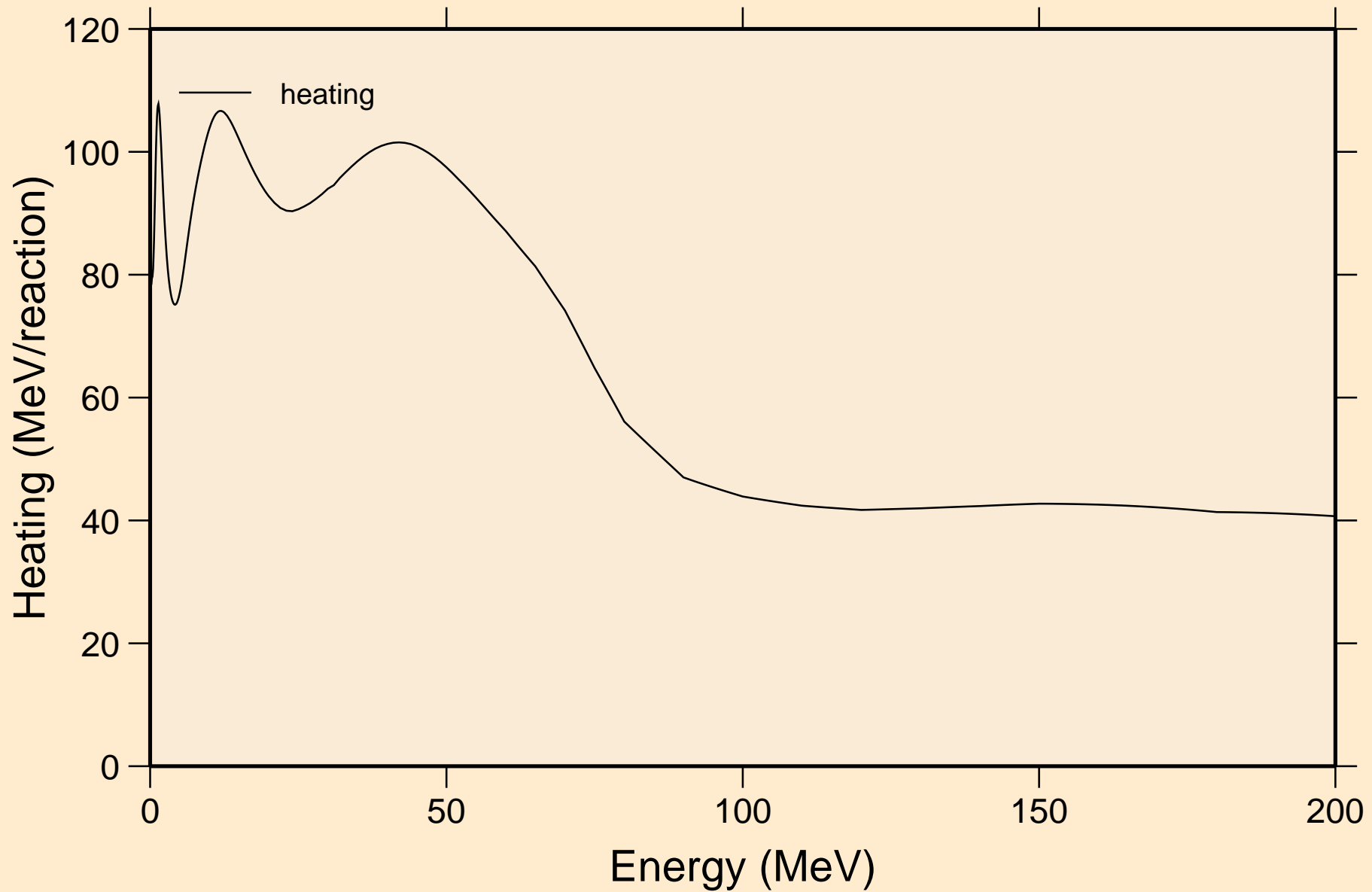


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

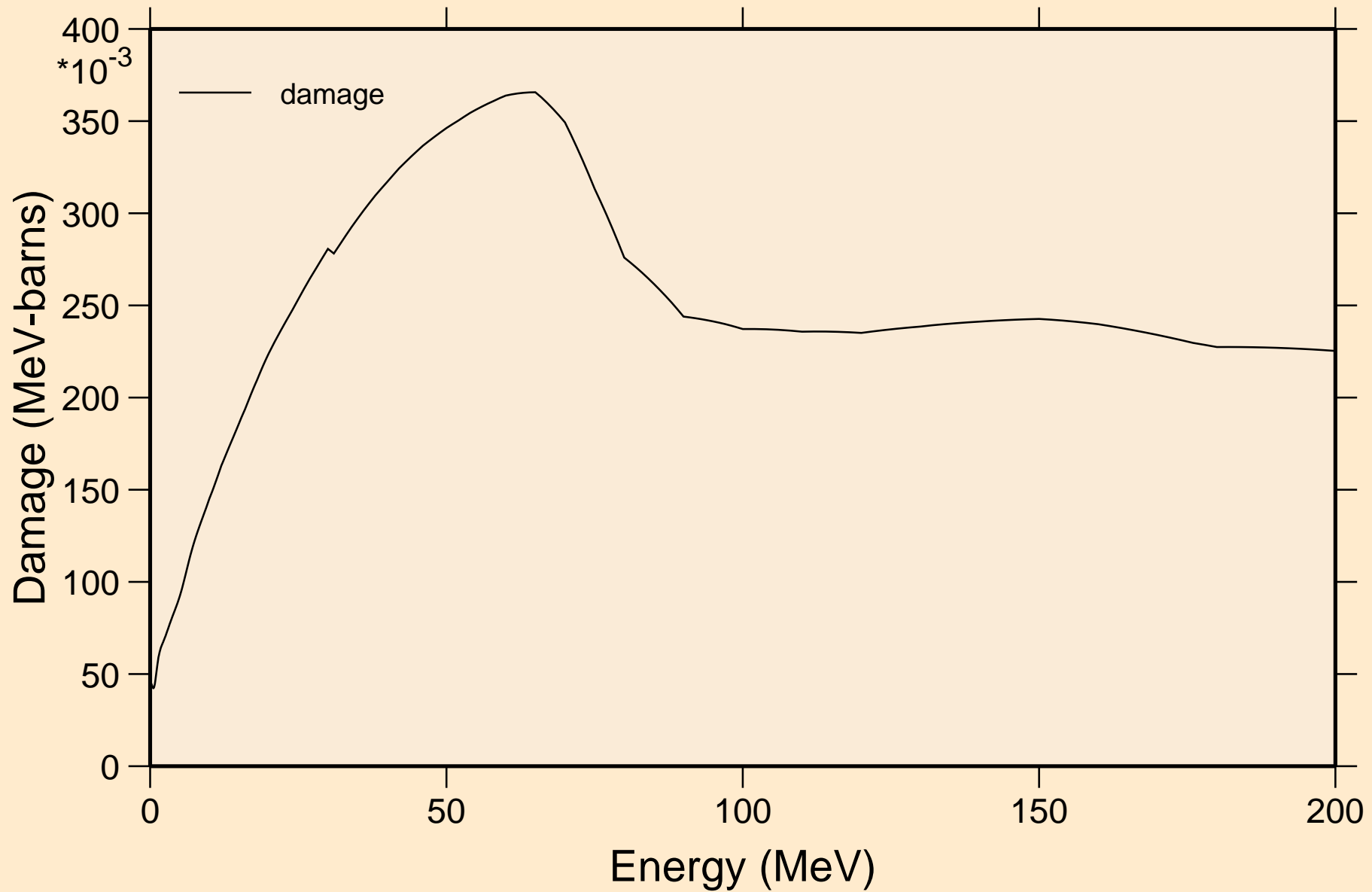


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



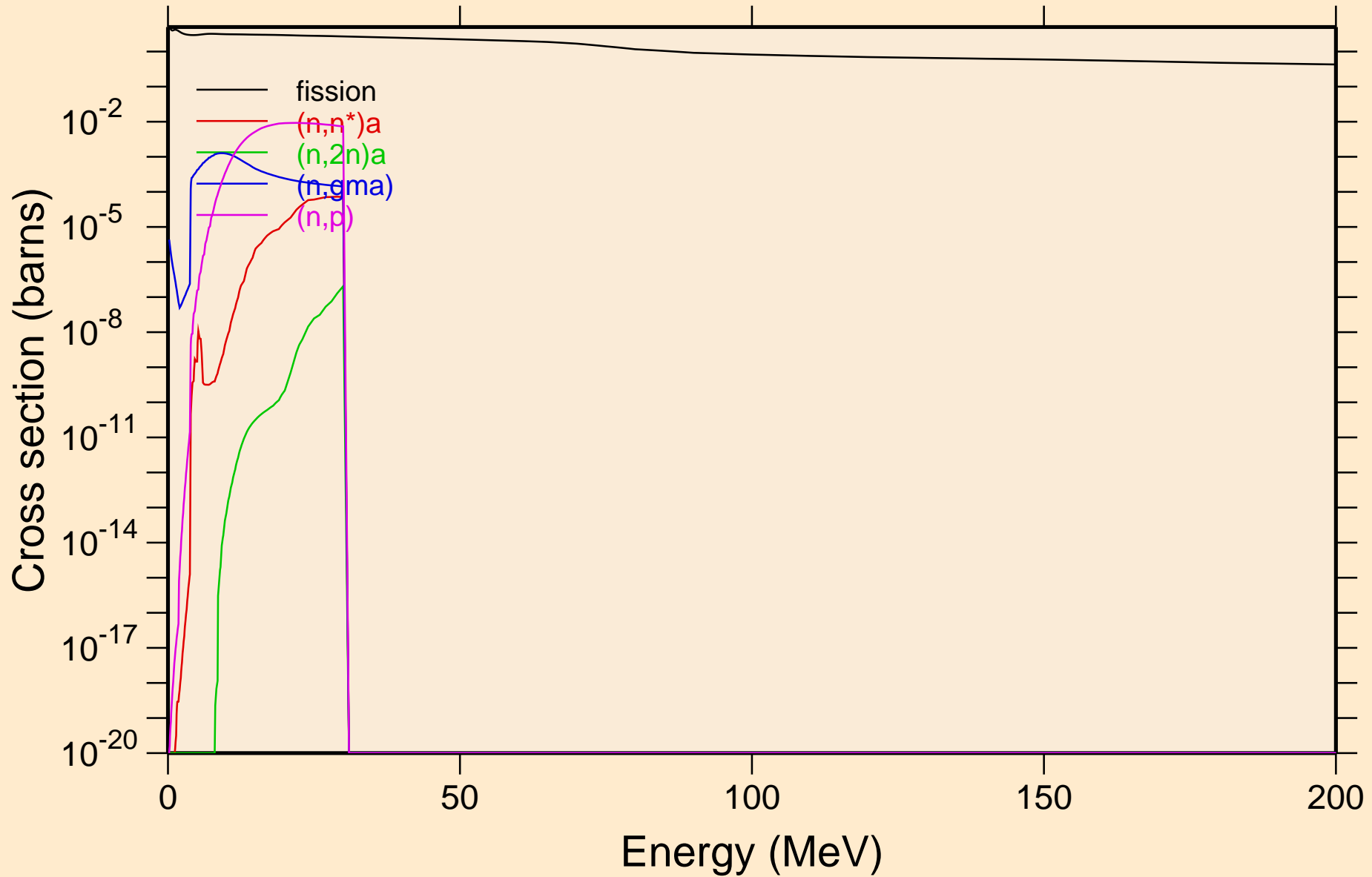
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Damage

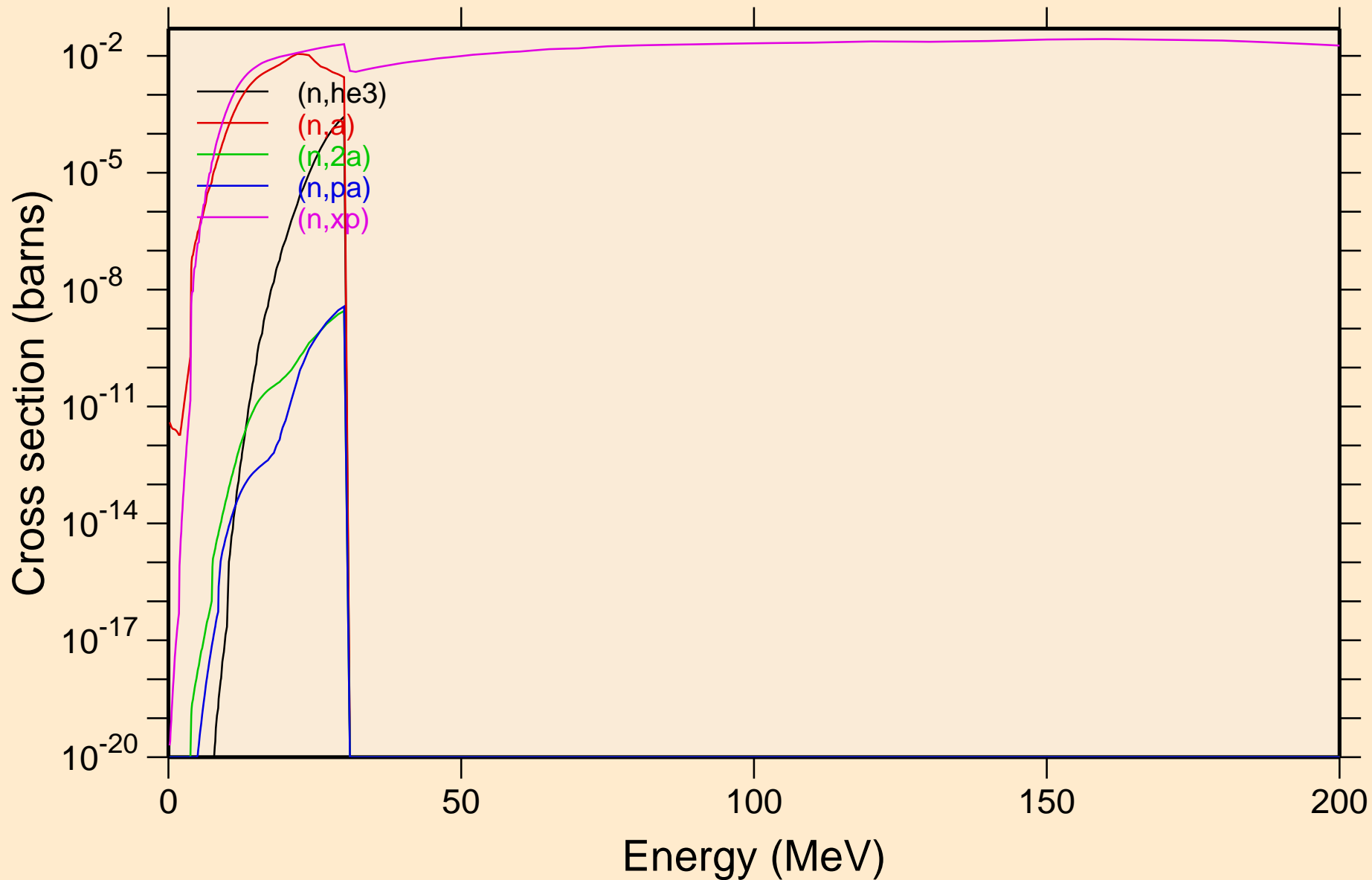


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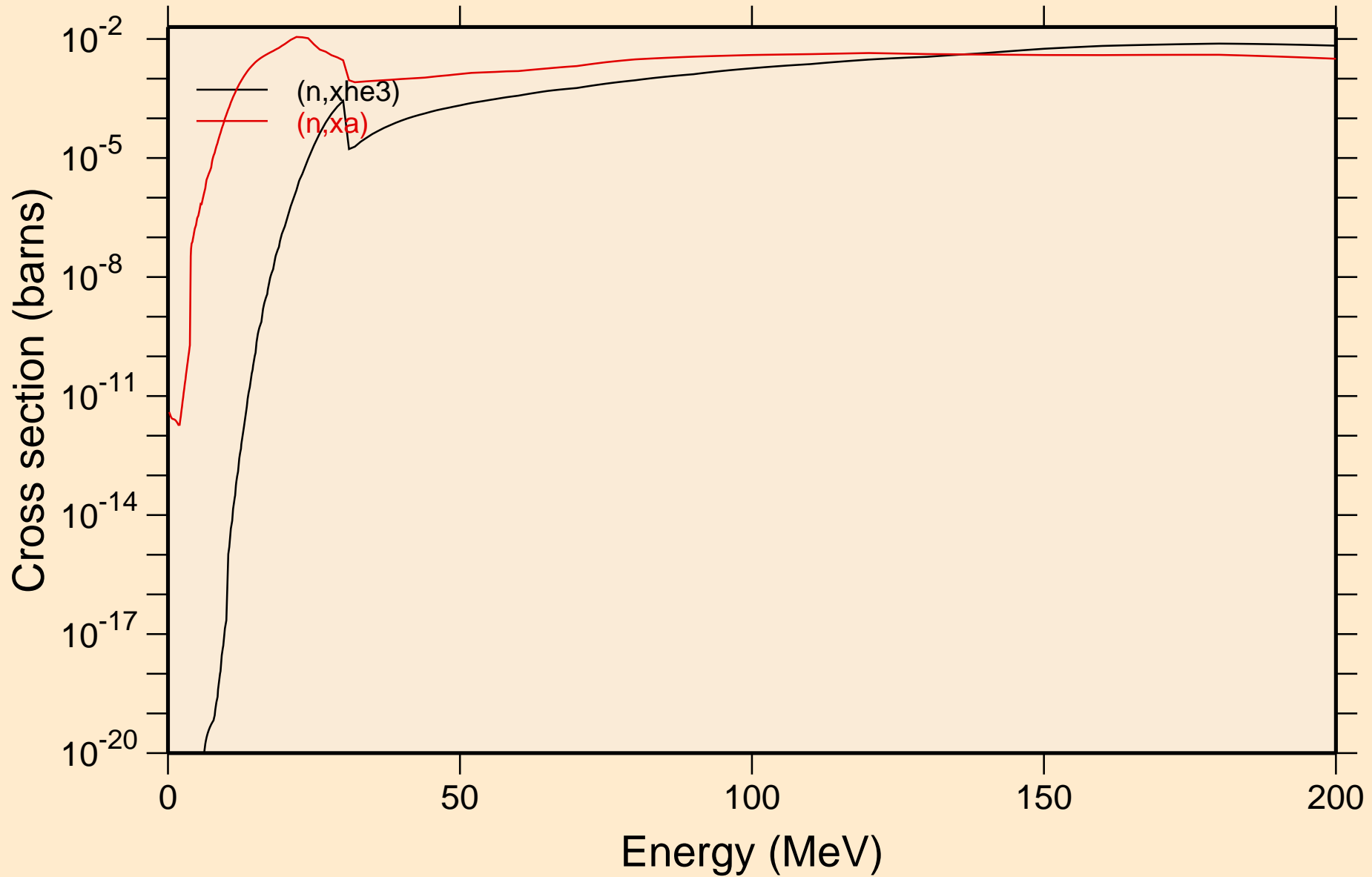
Non-threshold reactions



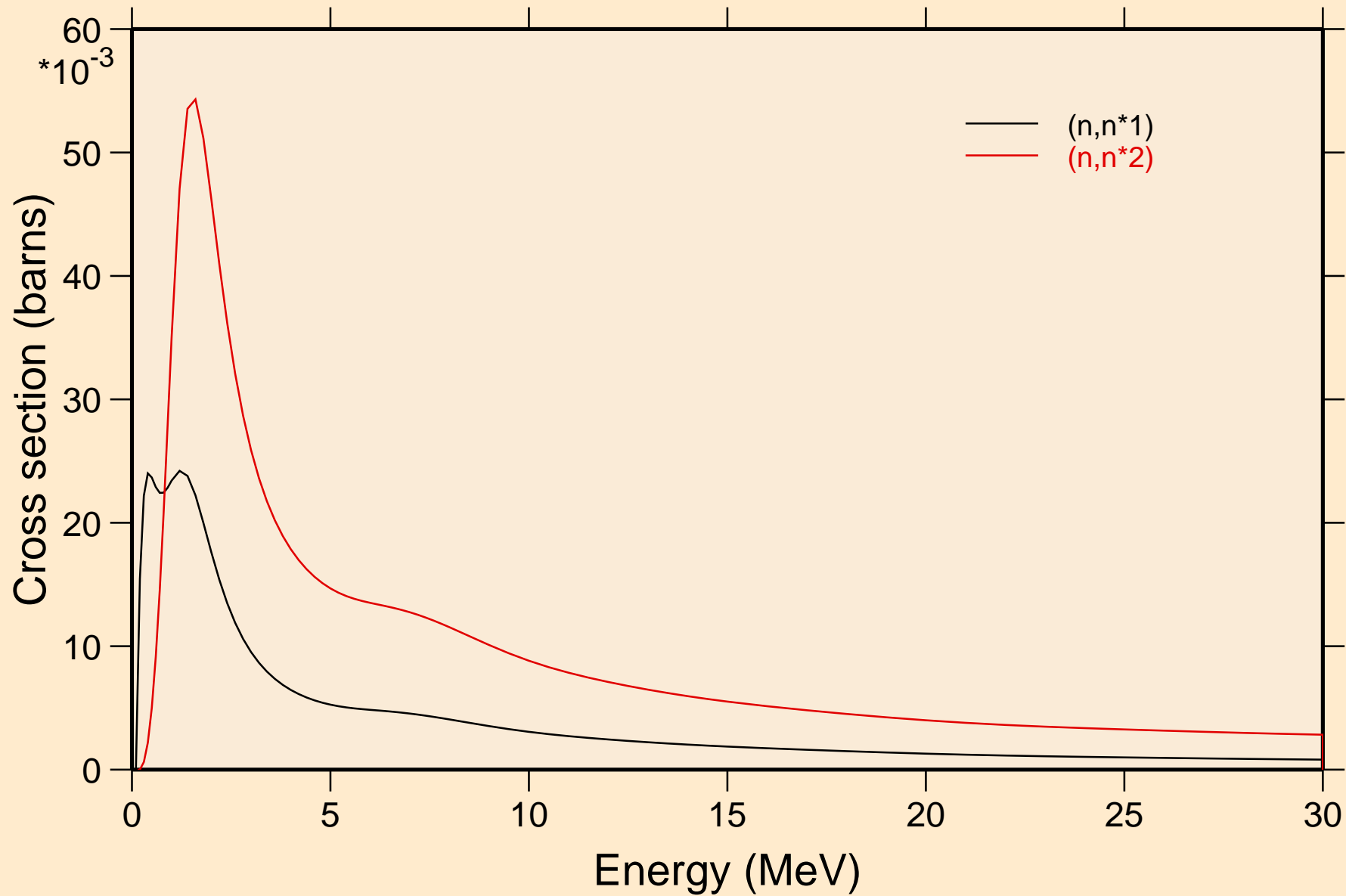
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Non-threshold reactions



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

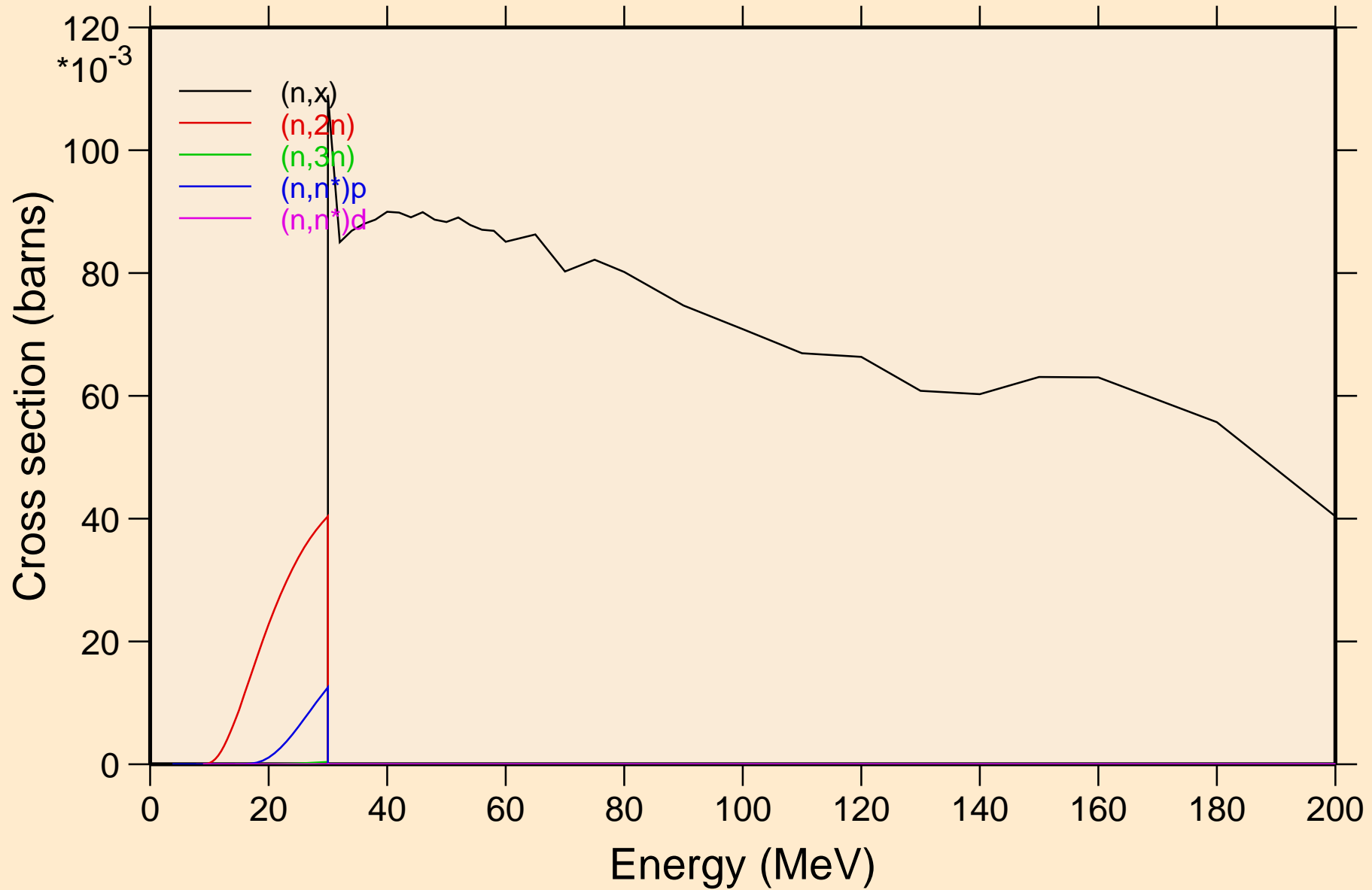


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Inelastic levels

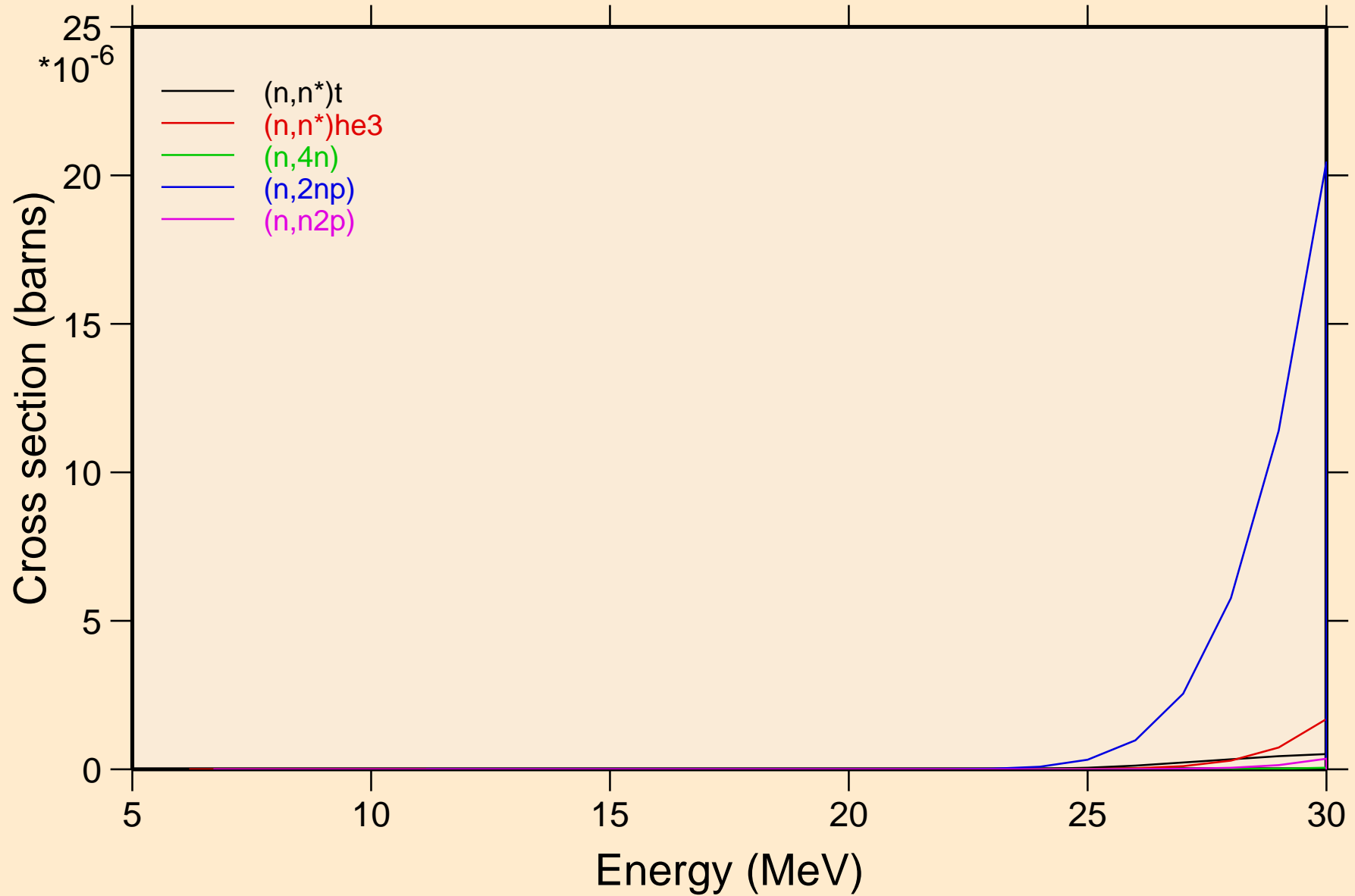


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Threshold reactions

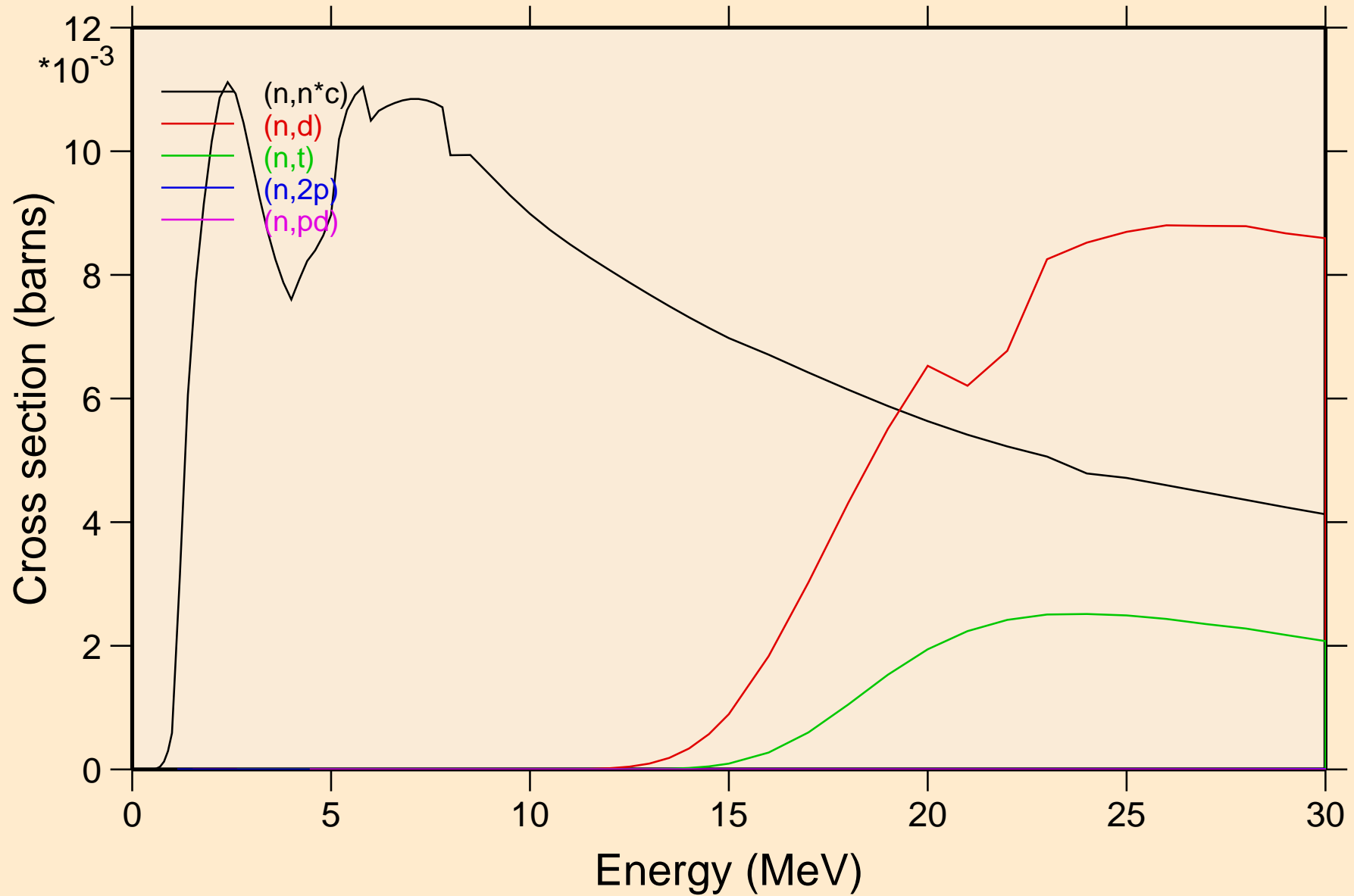


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Threshold reactions

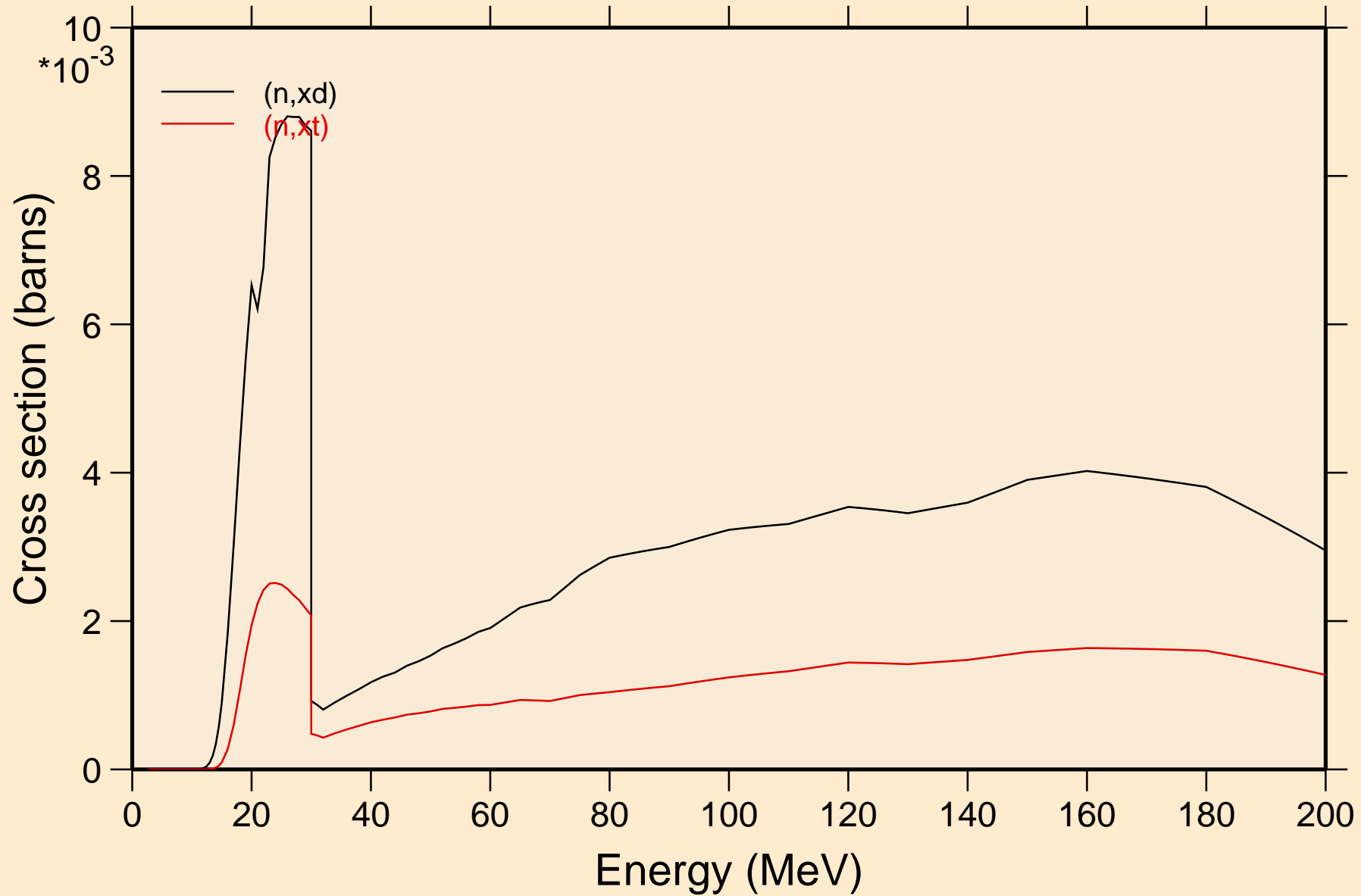


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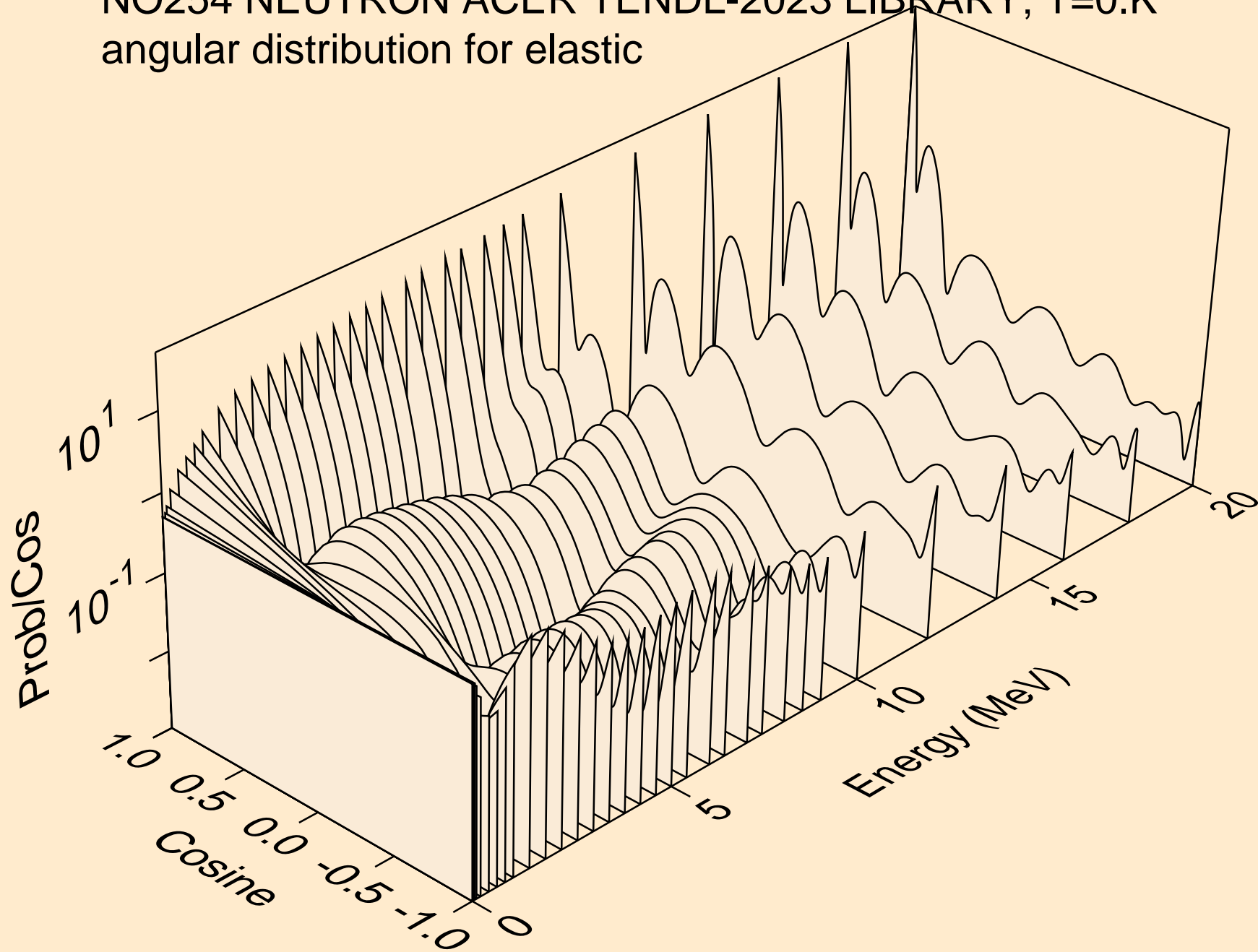
Threshold reactions



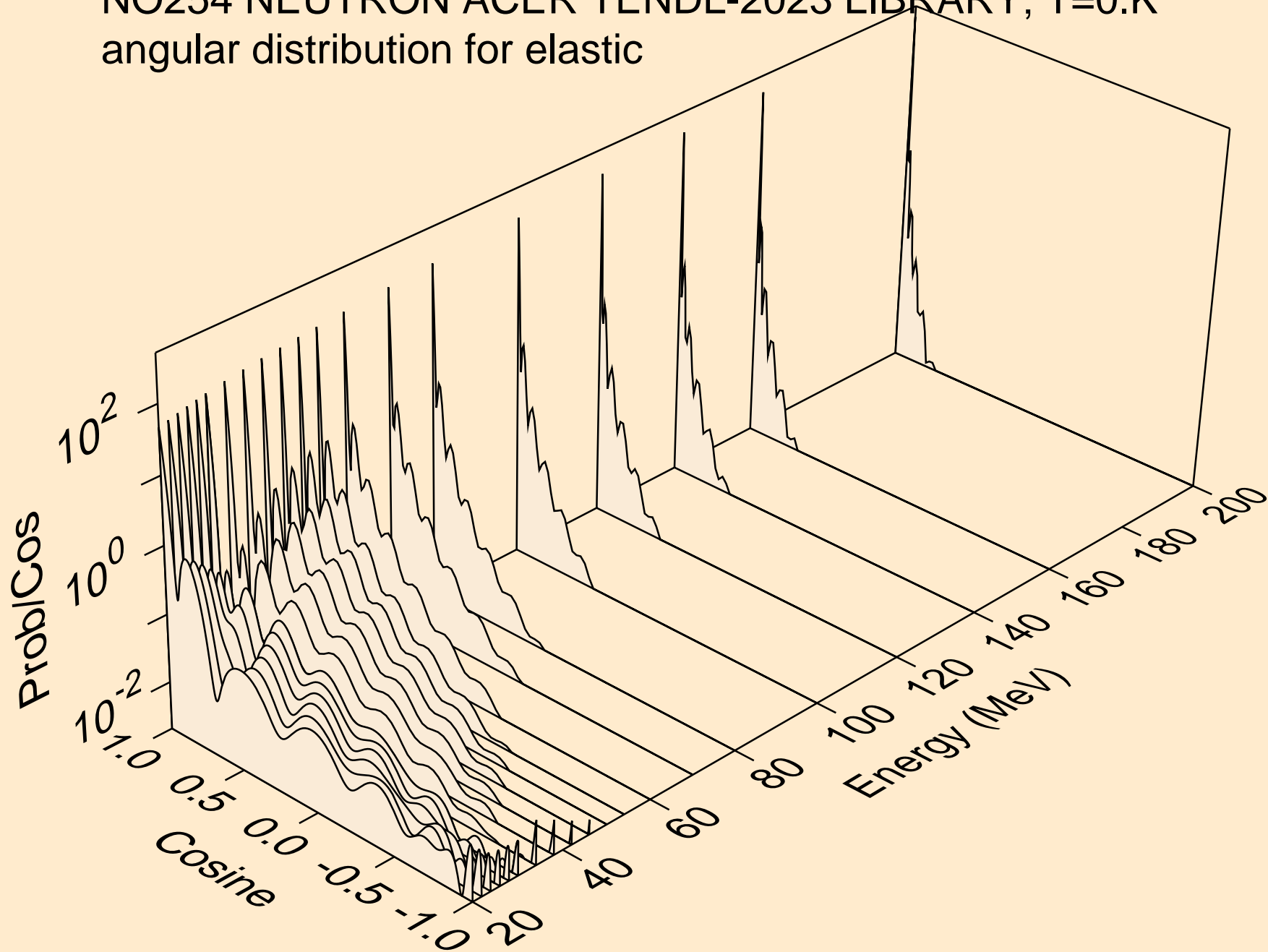
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Threshold reactions



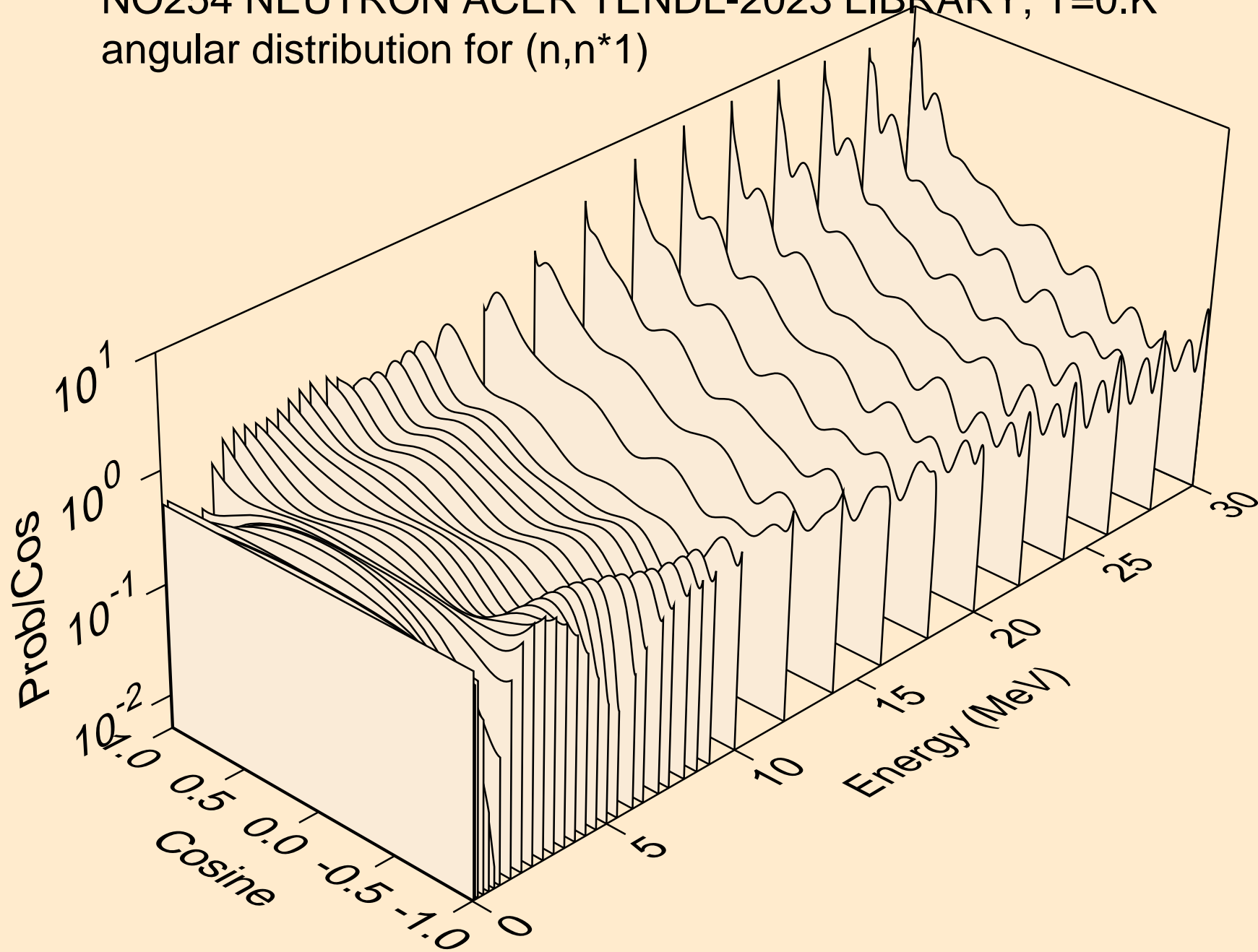
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



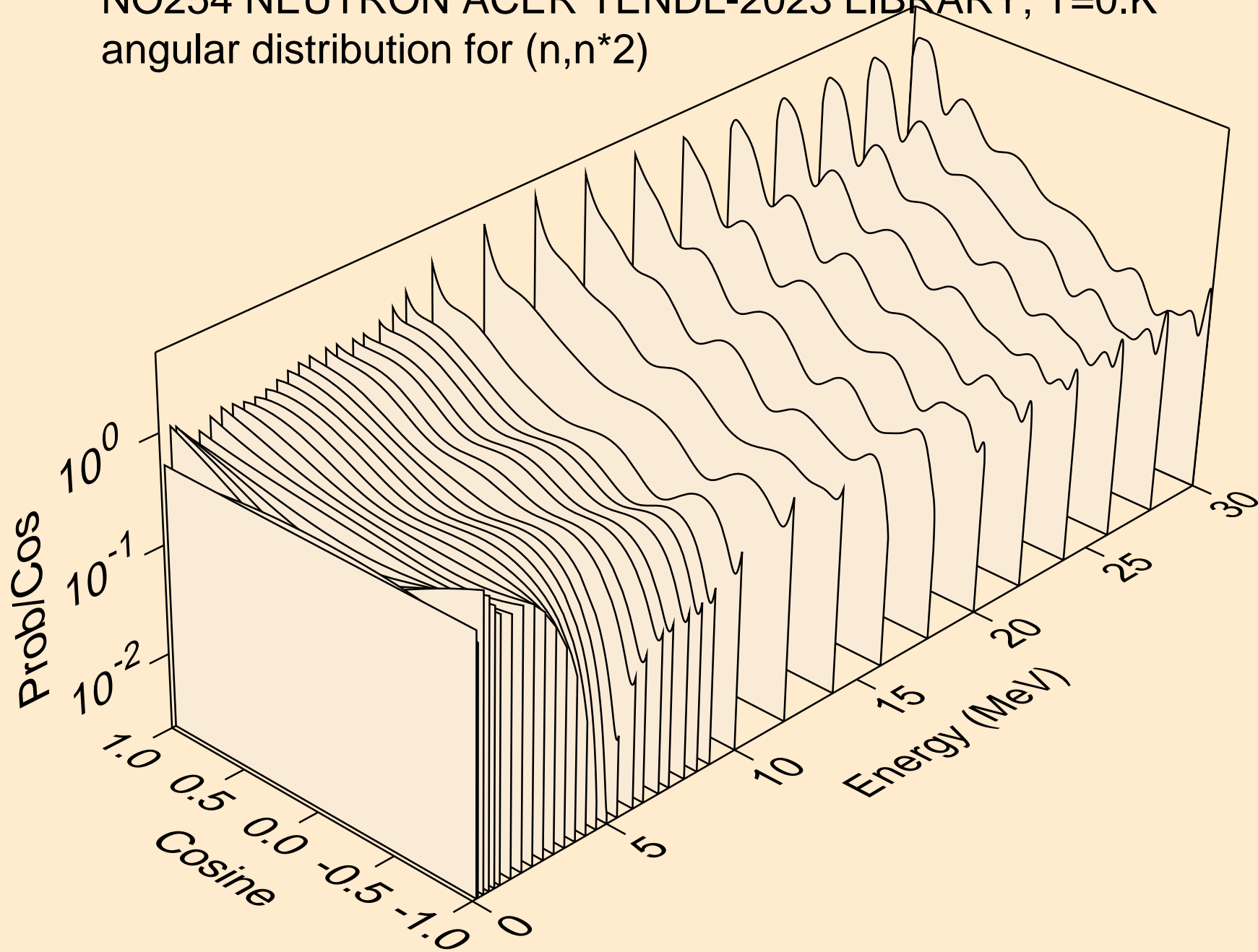
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)

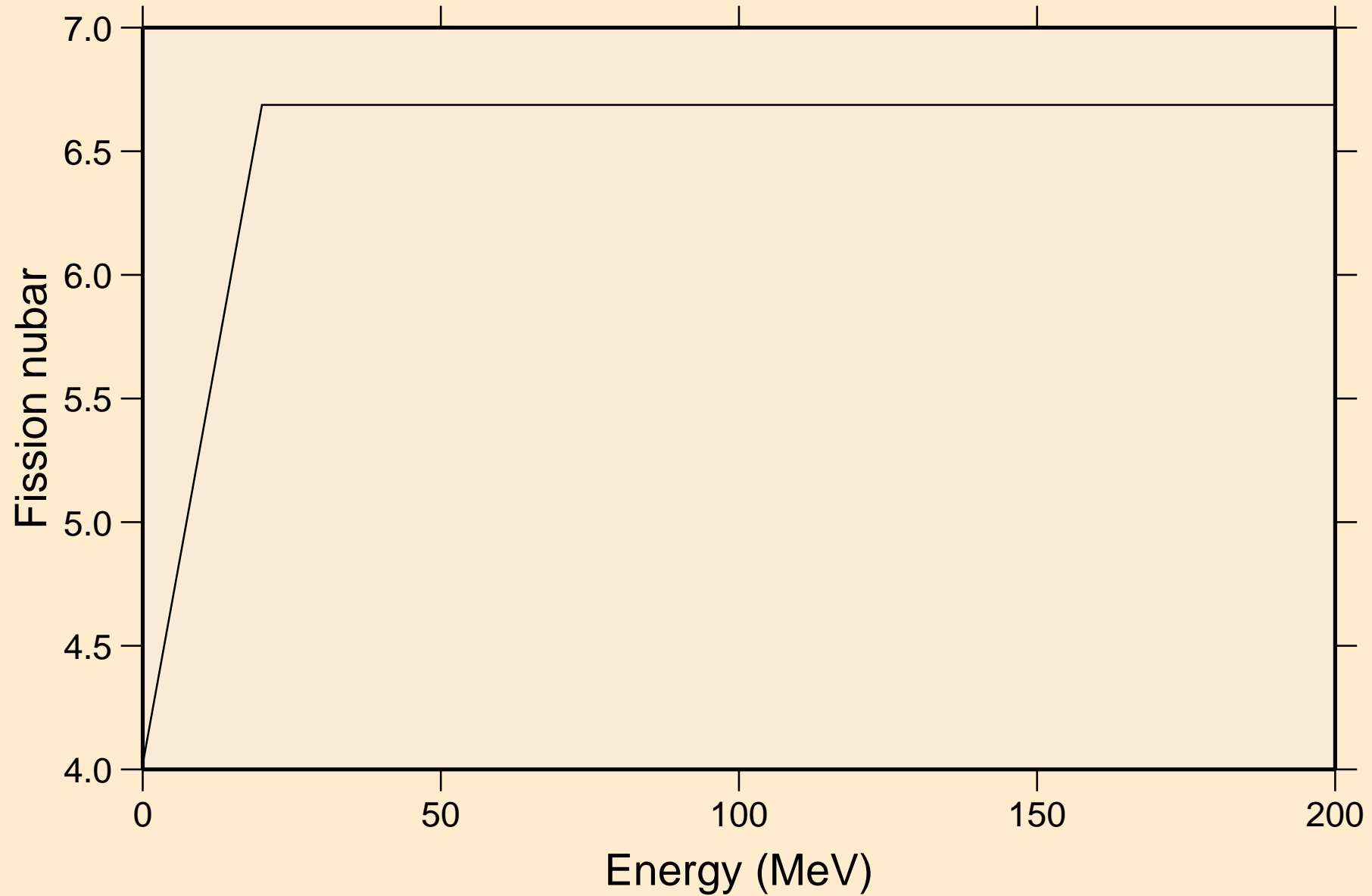


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)

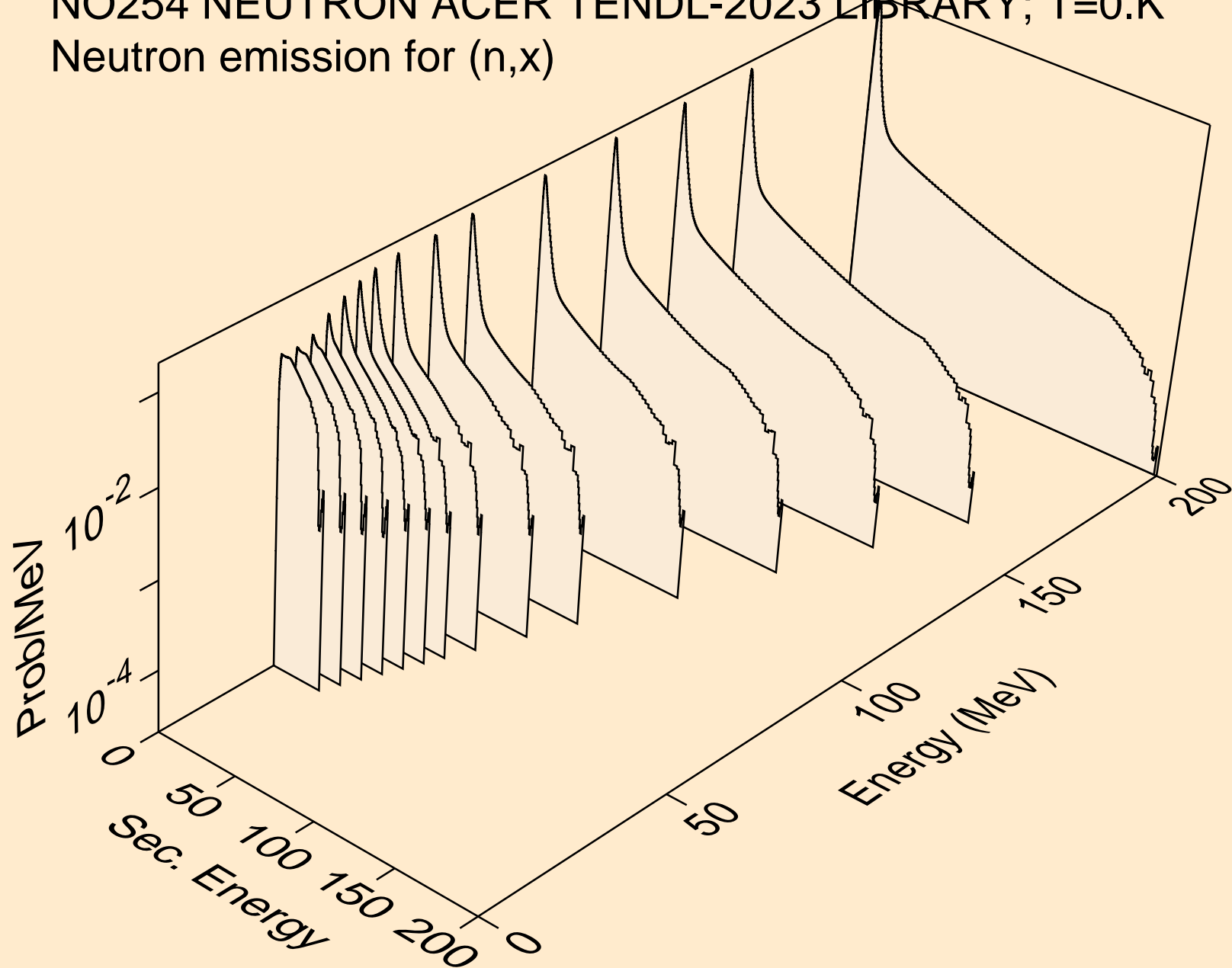


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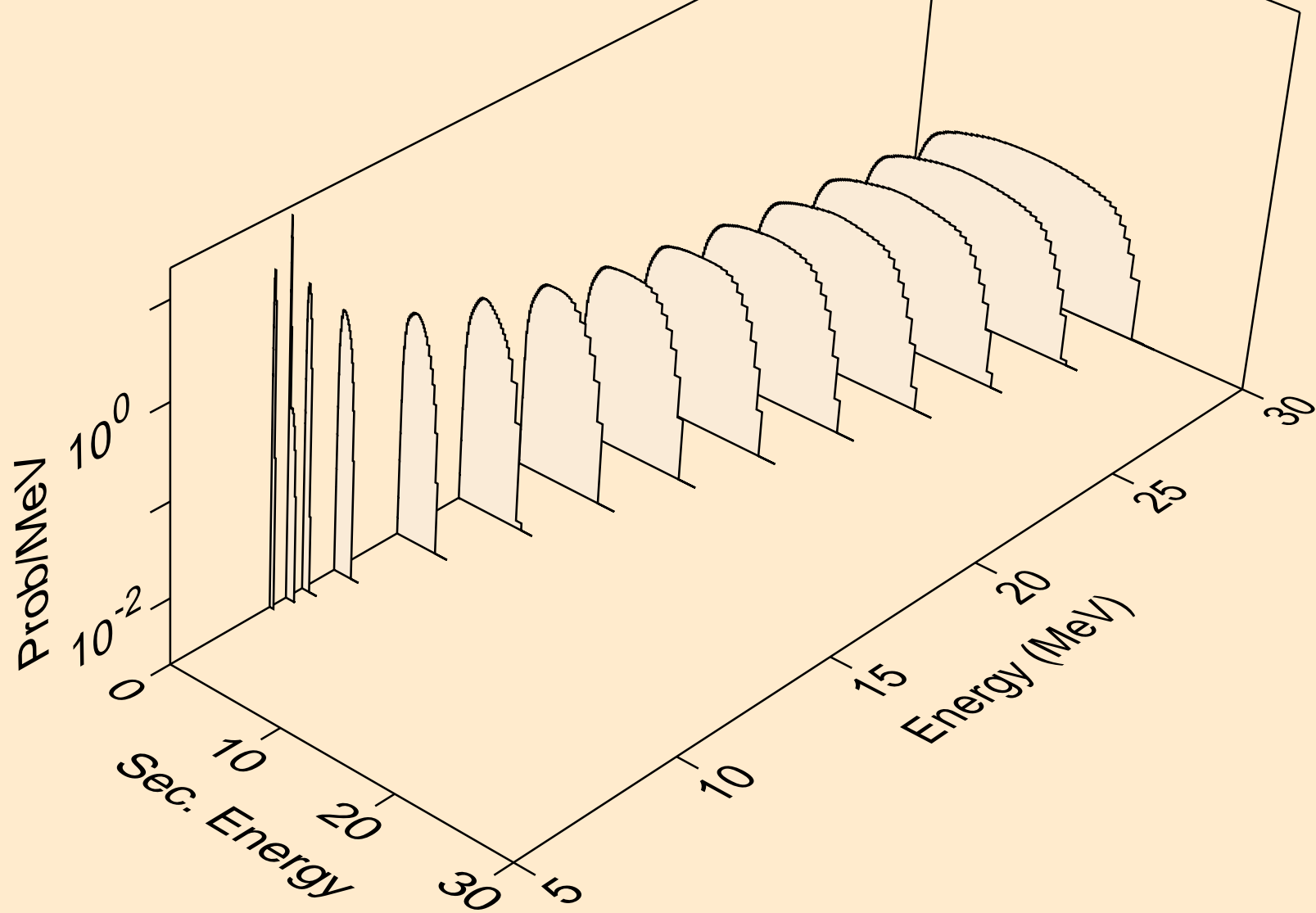
Total fission nubar



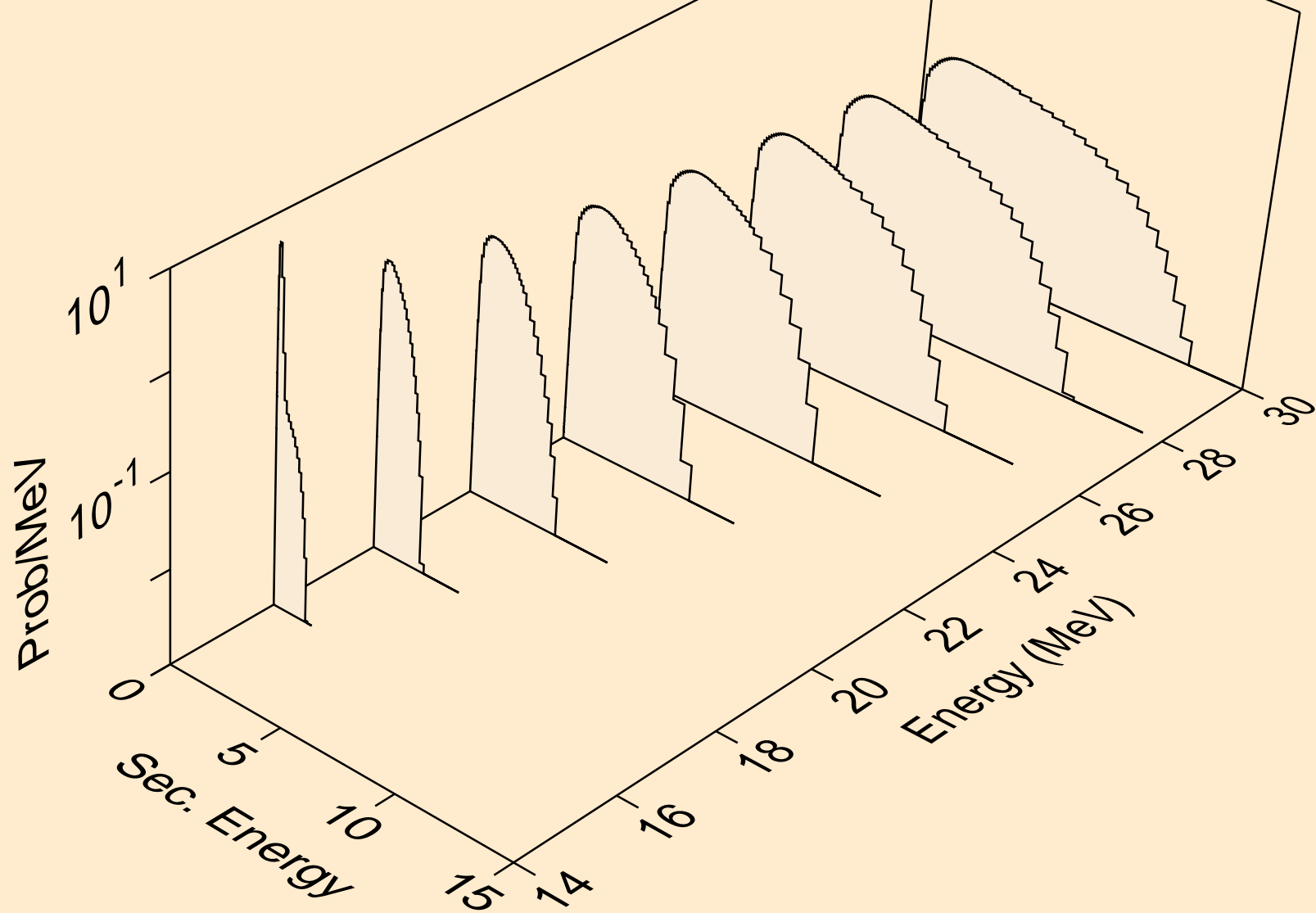
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



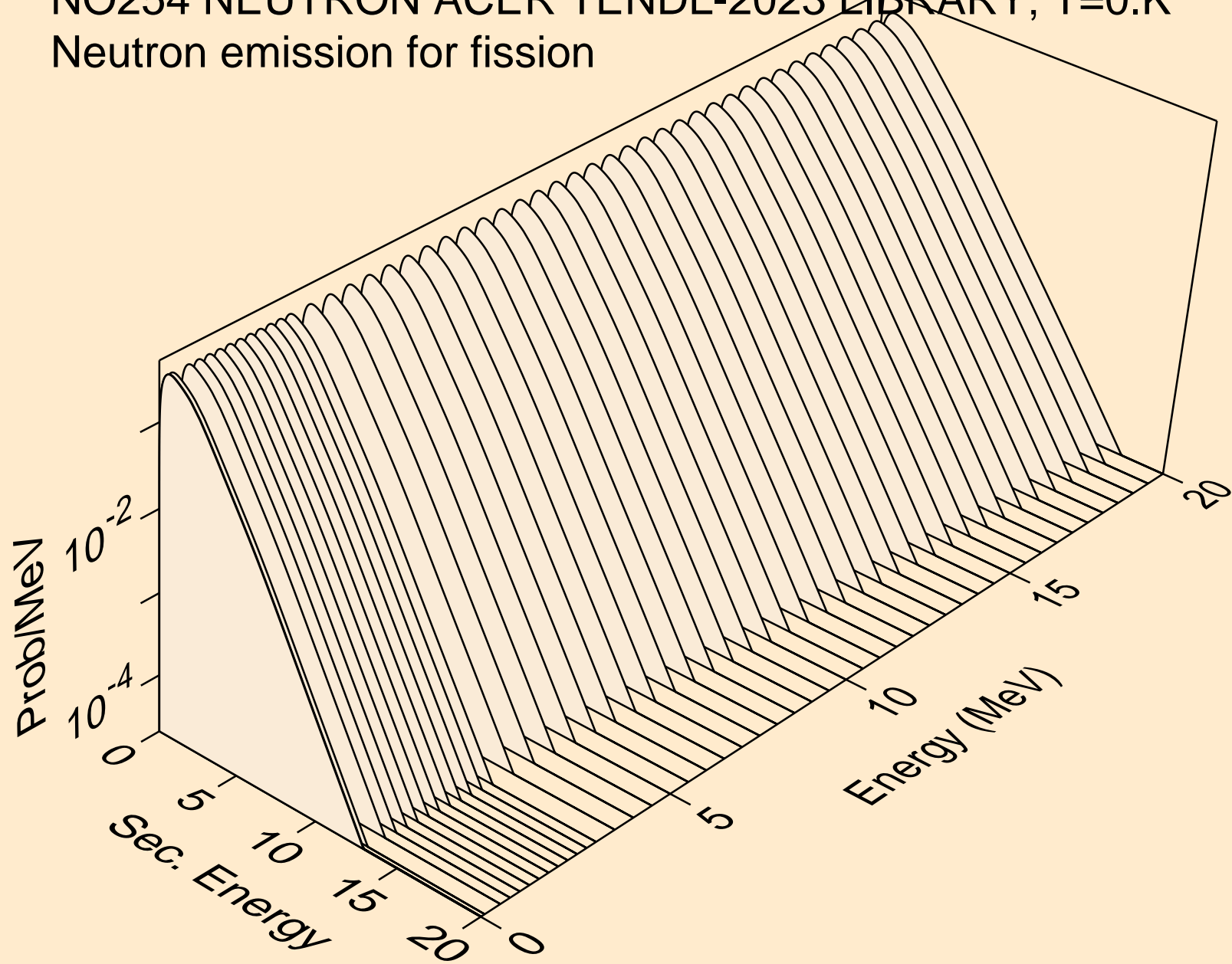
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



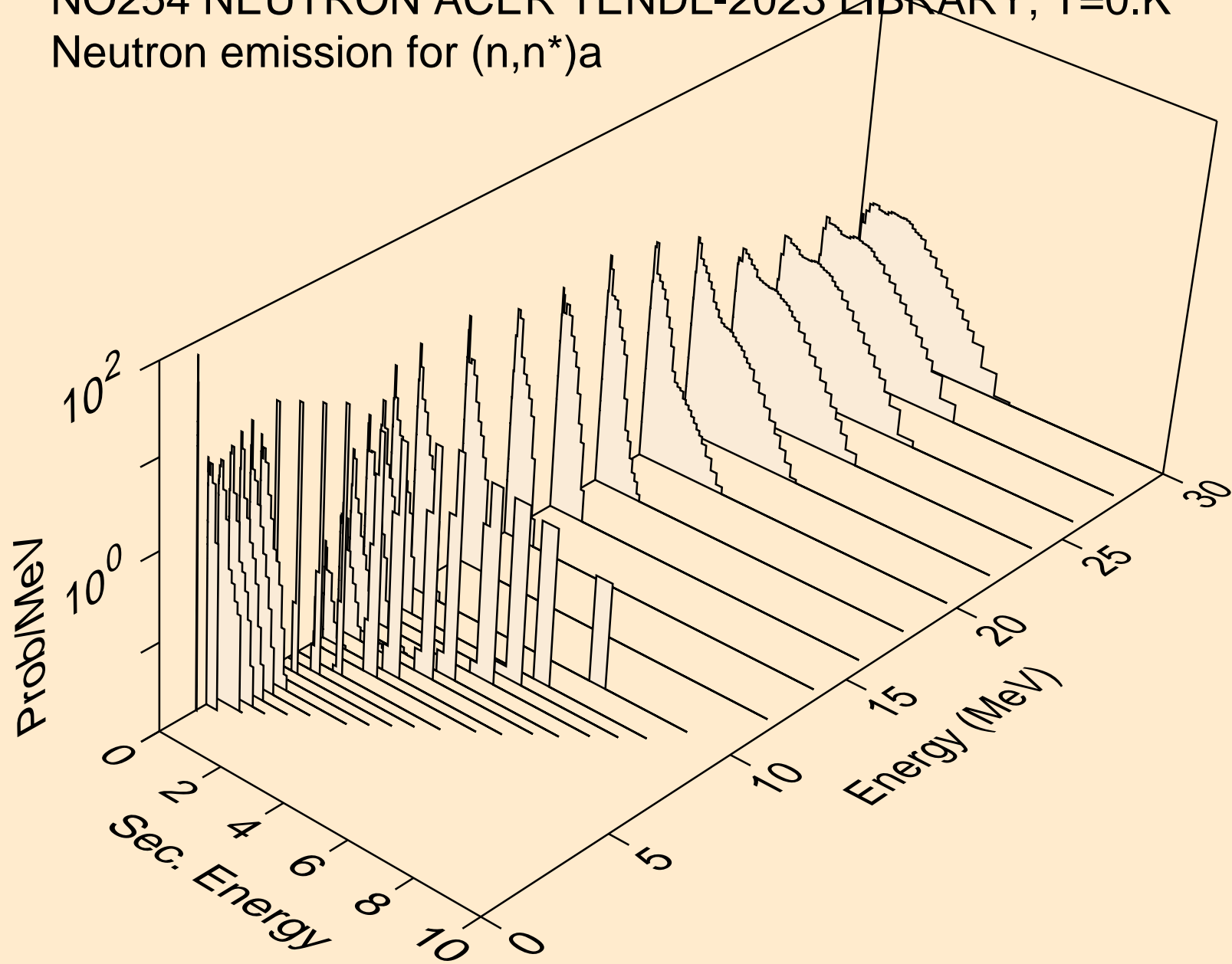
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



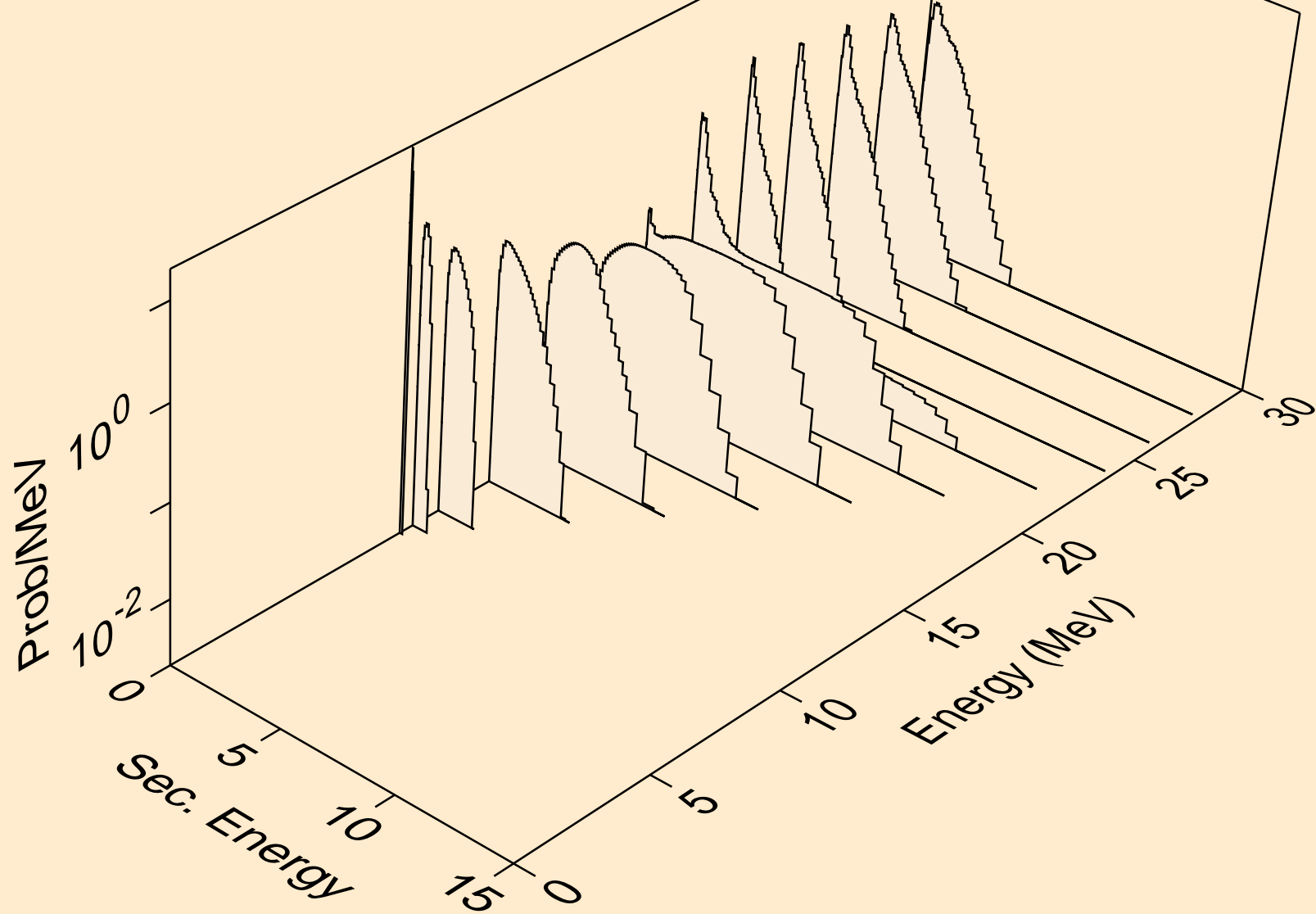
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



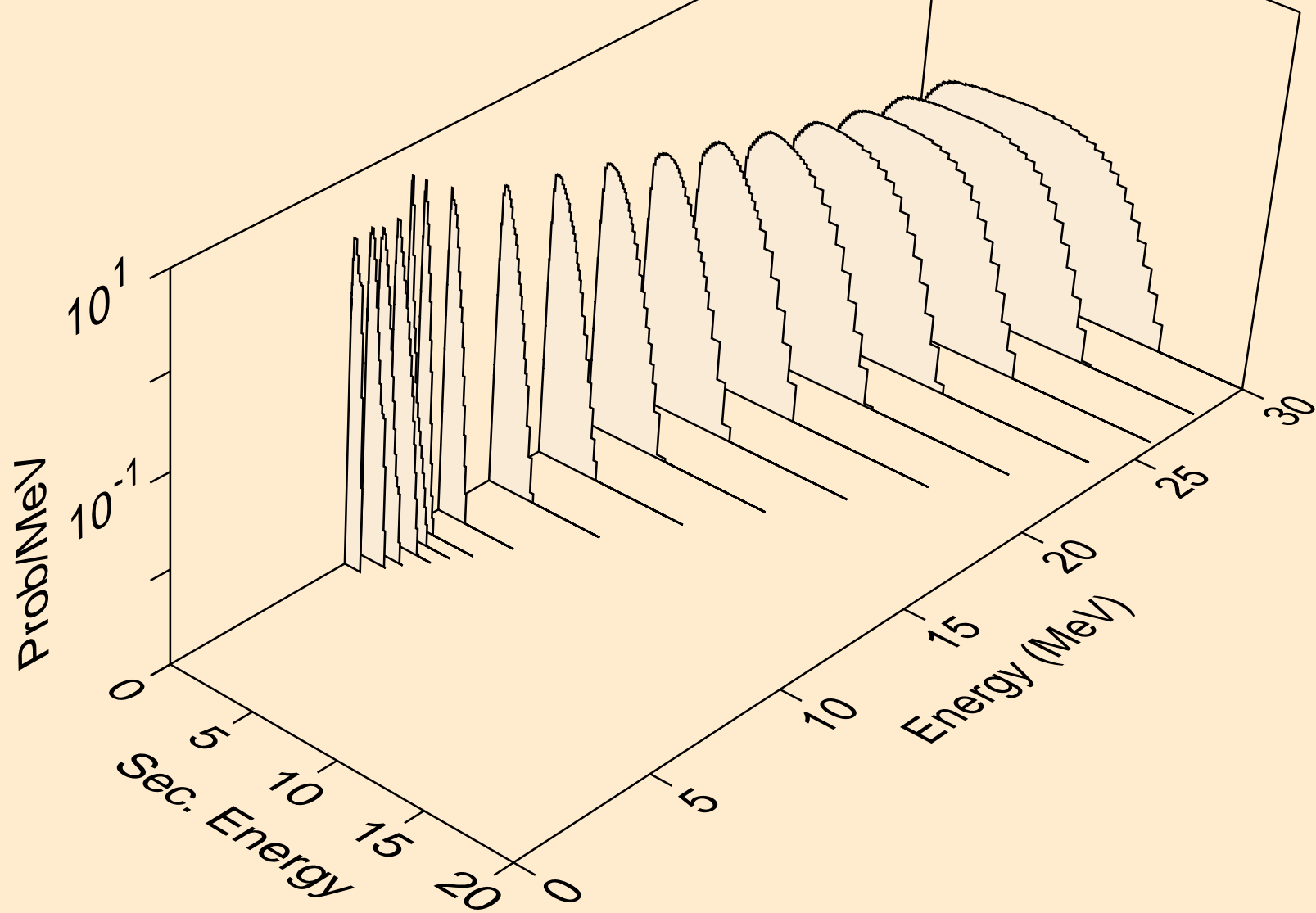
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



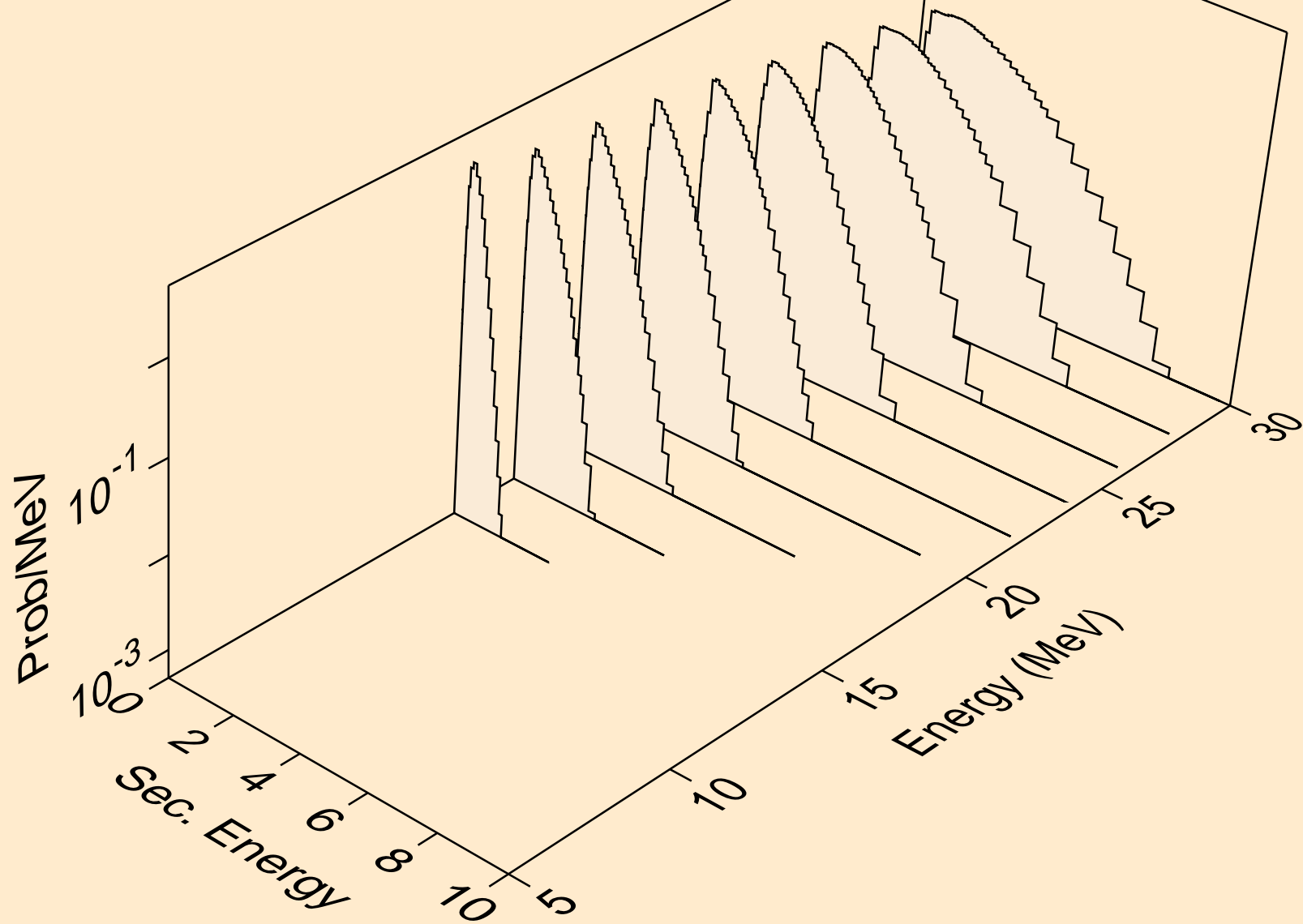
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



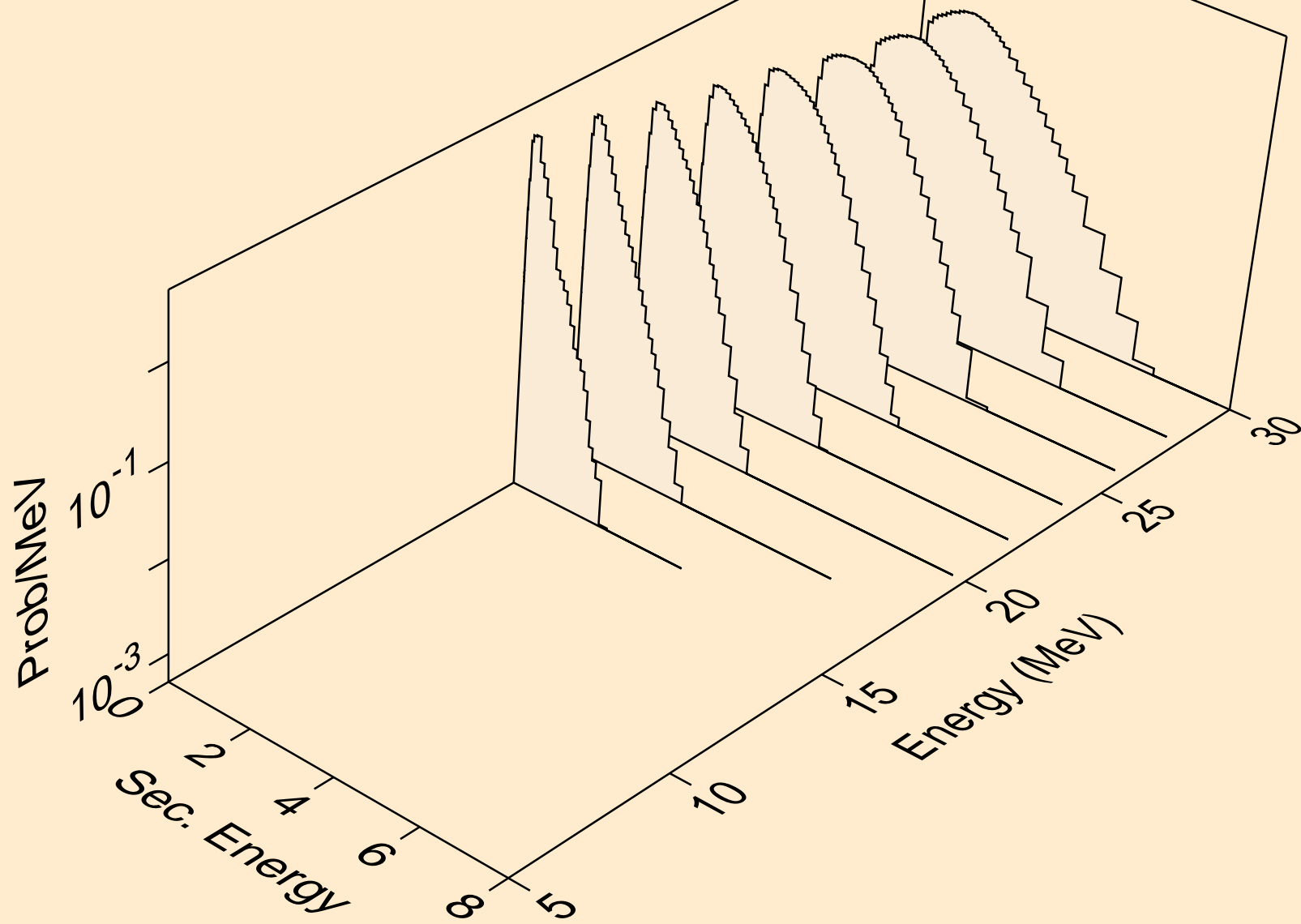
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Neutron emission for (n,n*)p



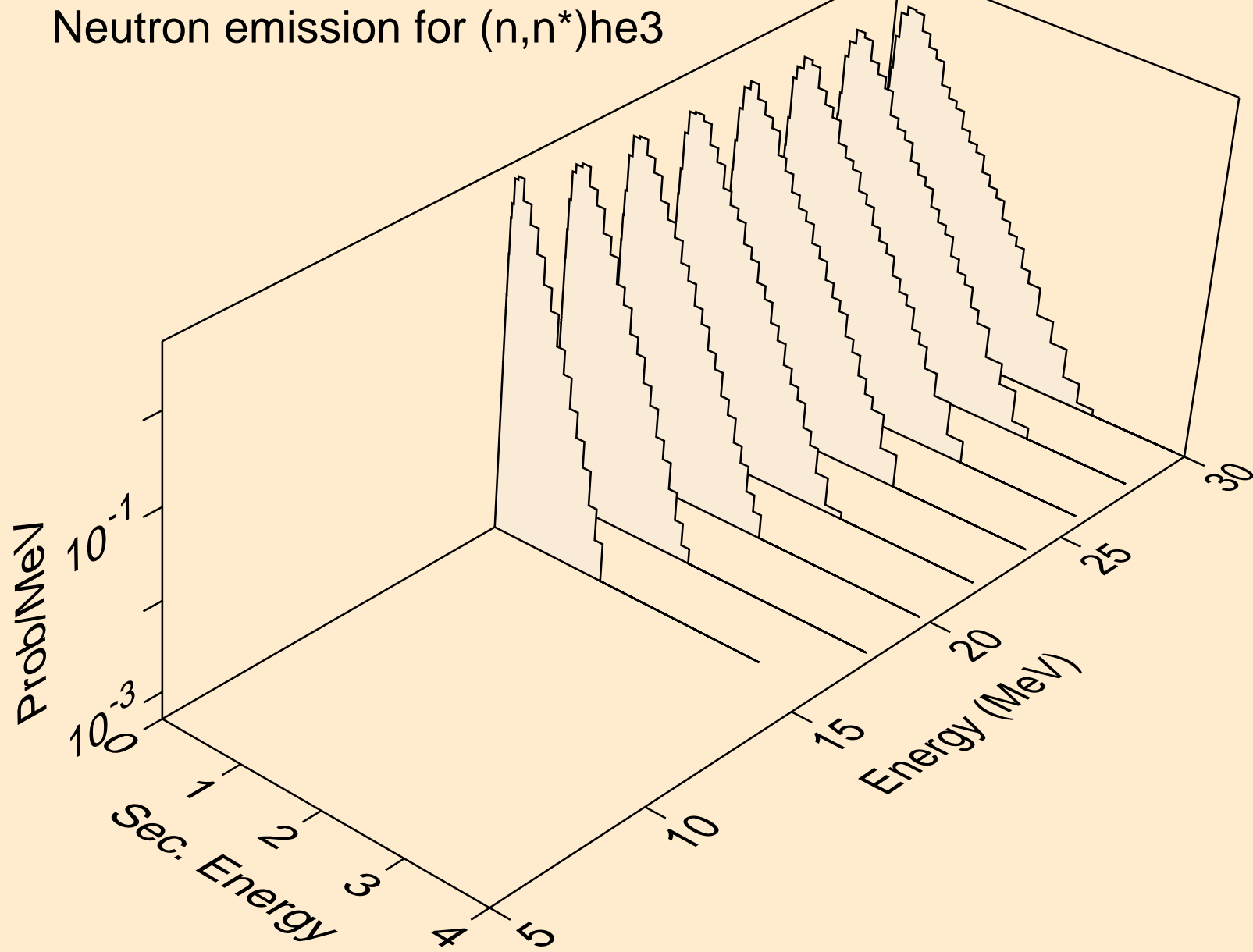
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



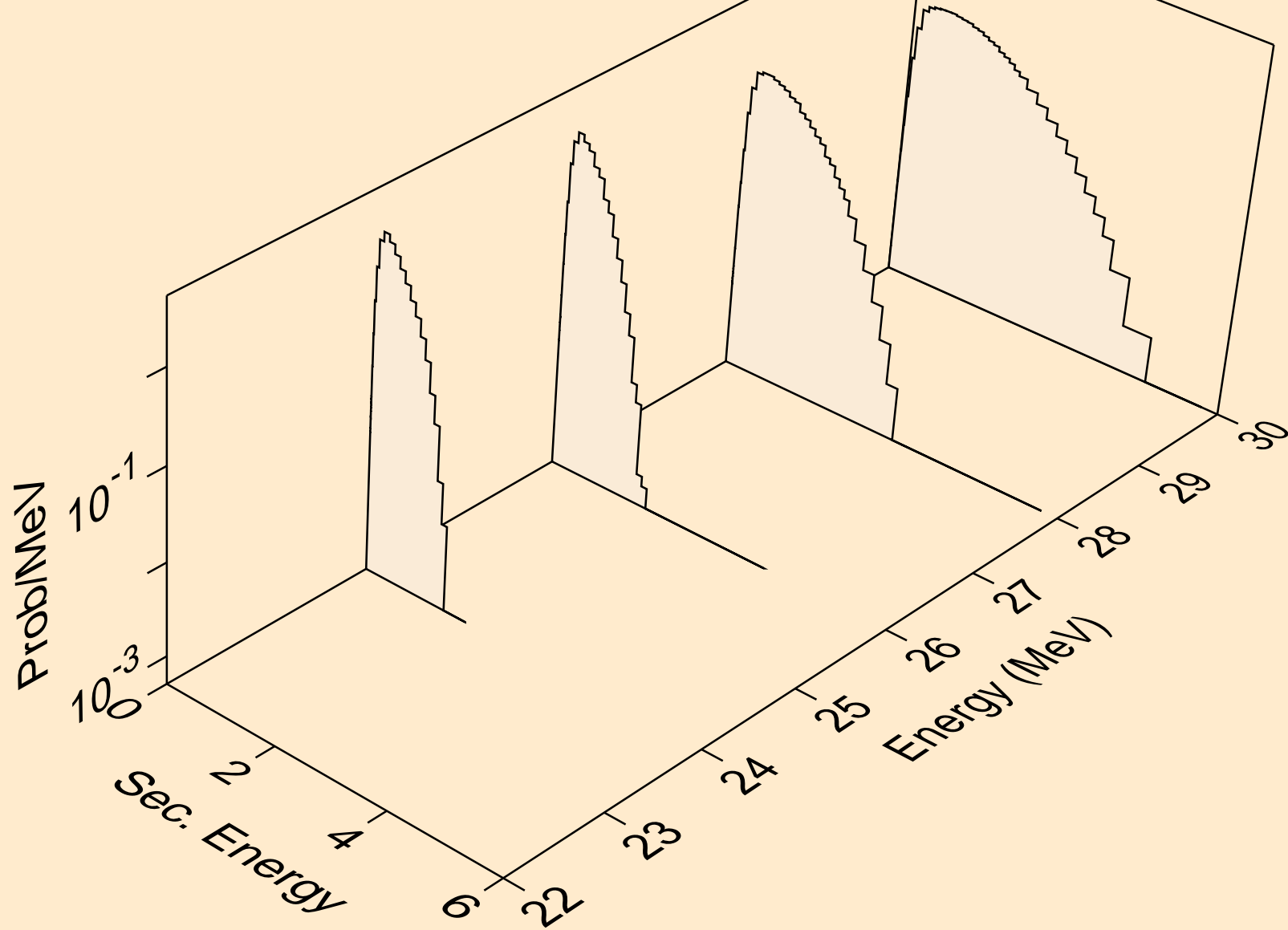
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



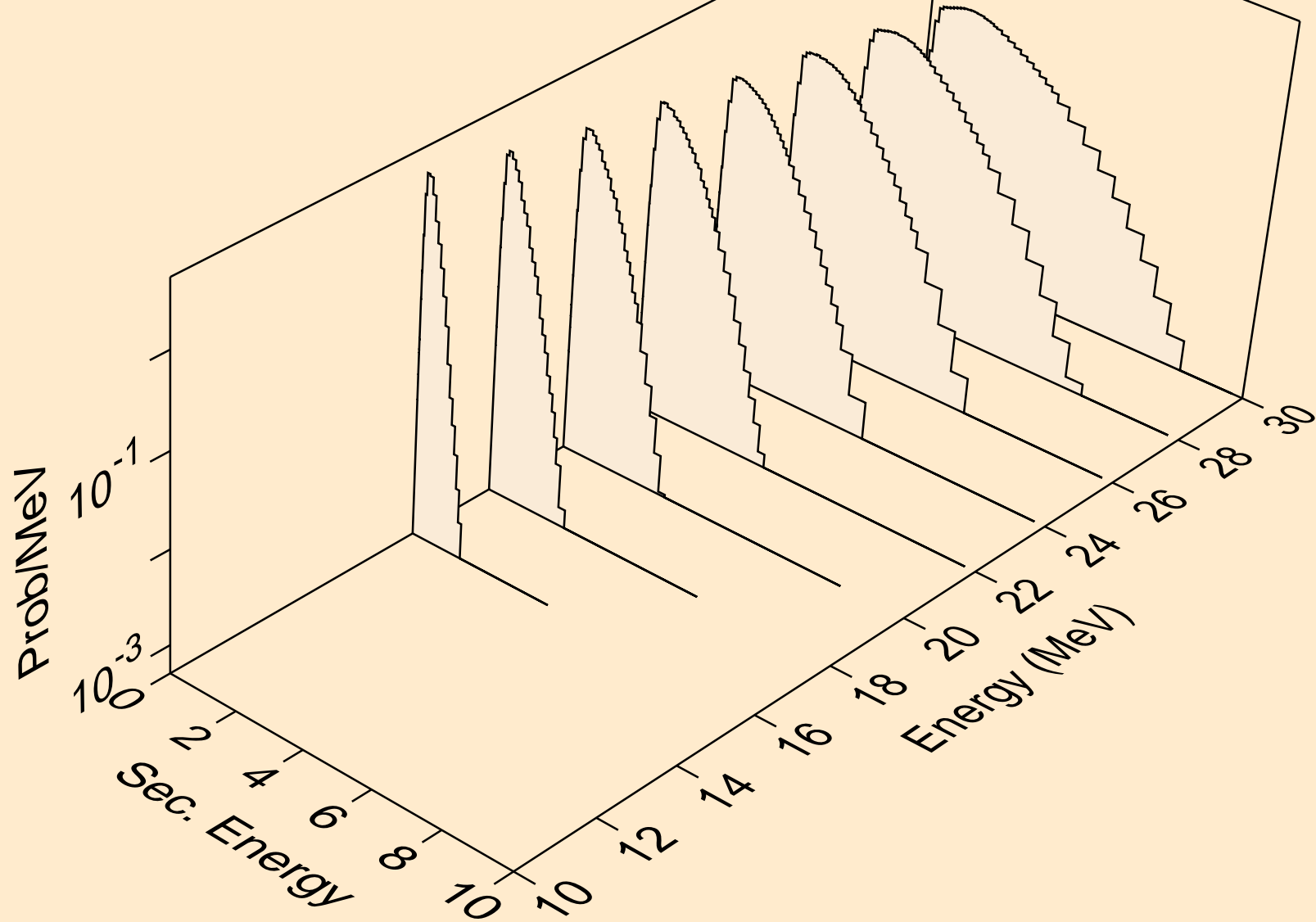
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



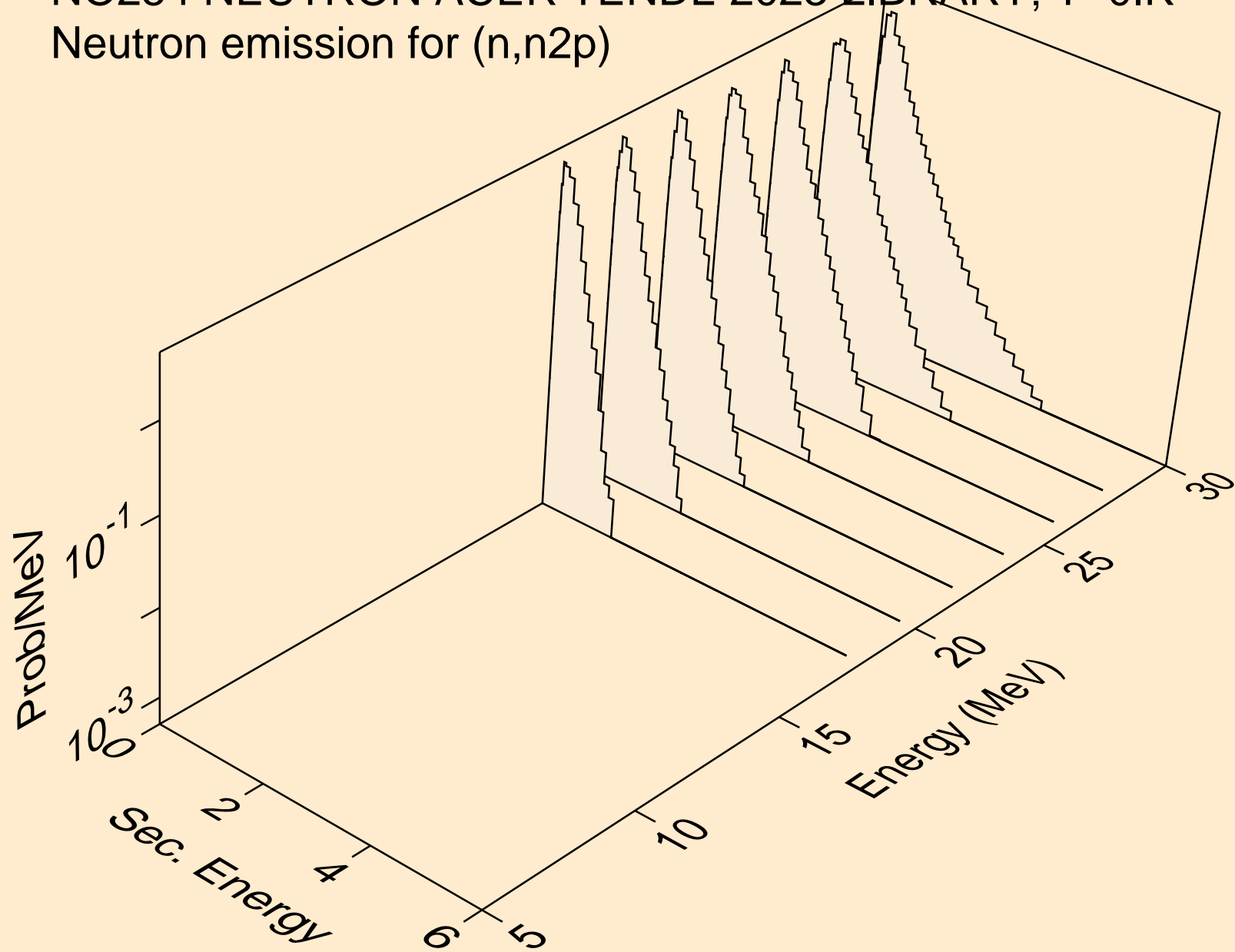
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



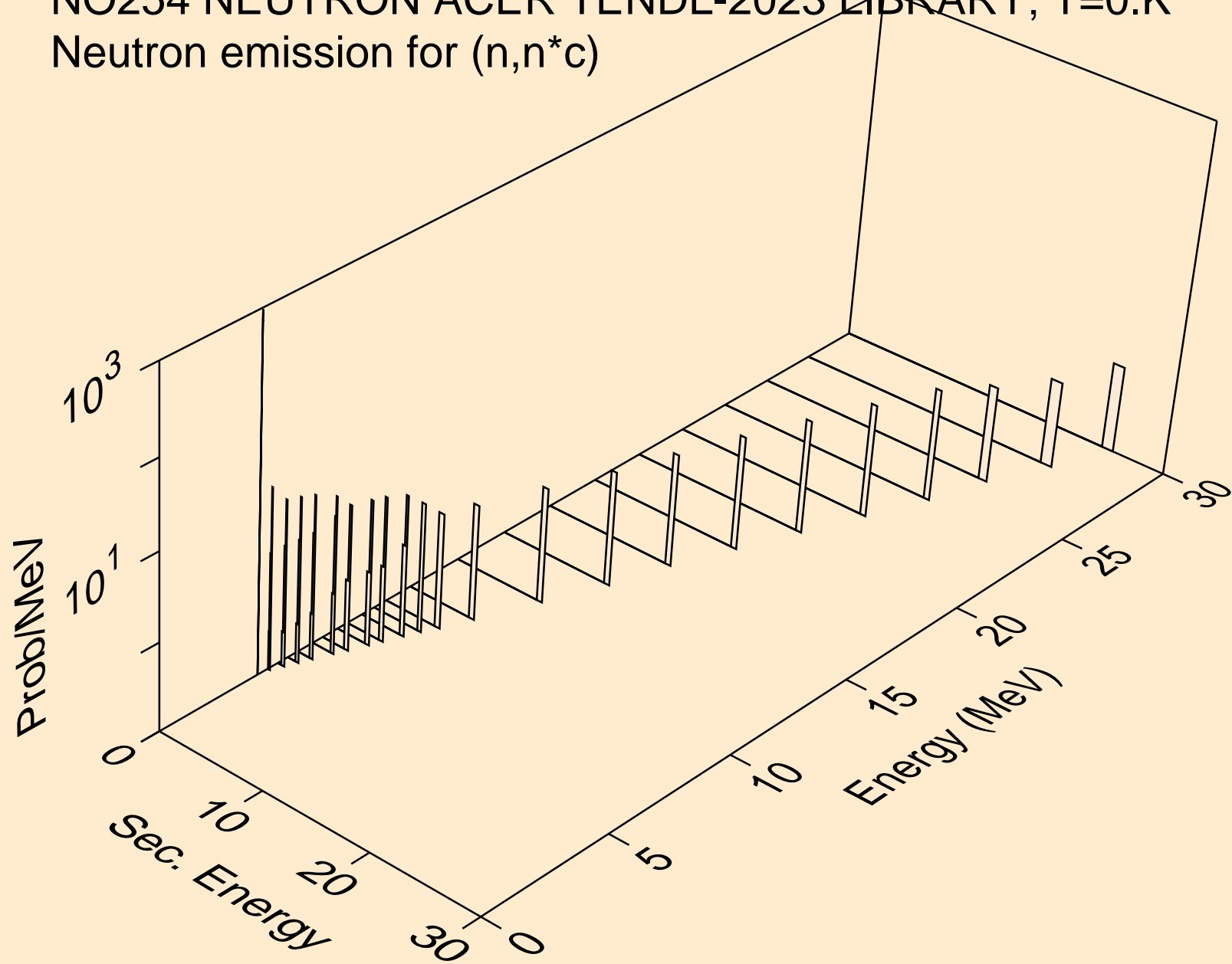
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

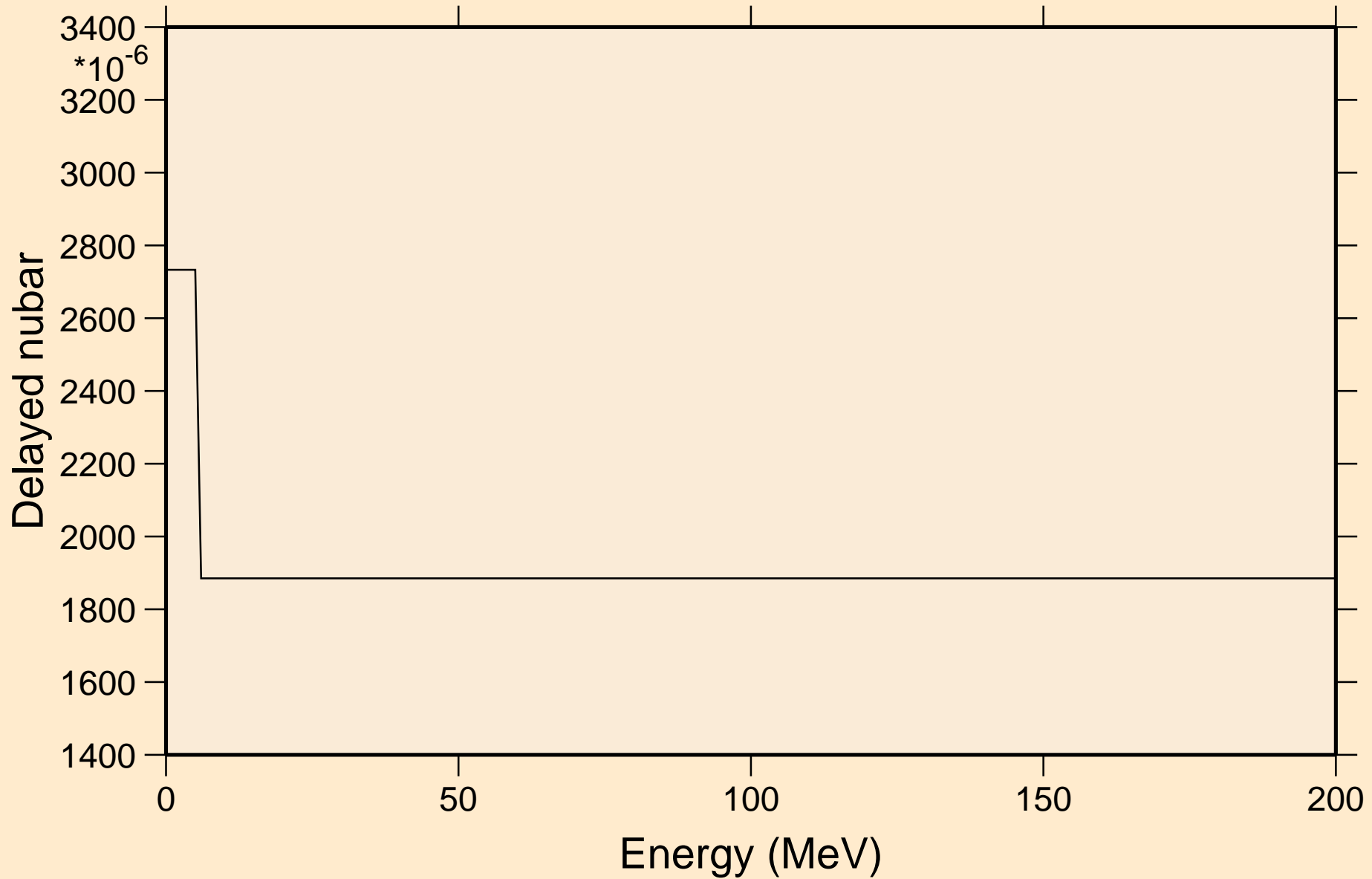


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



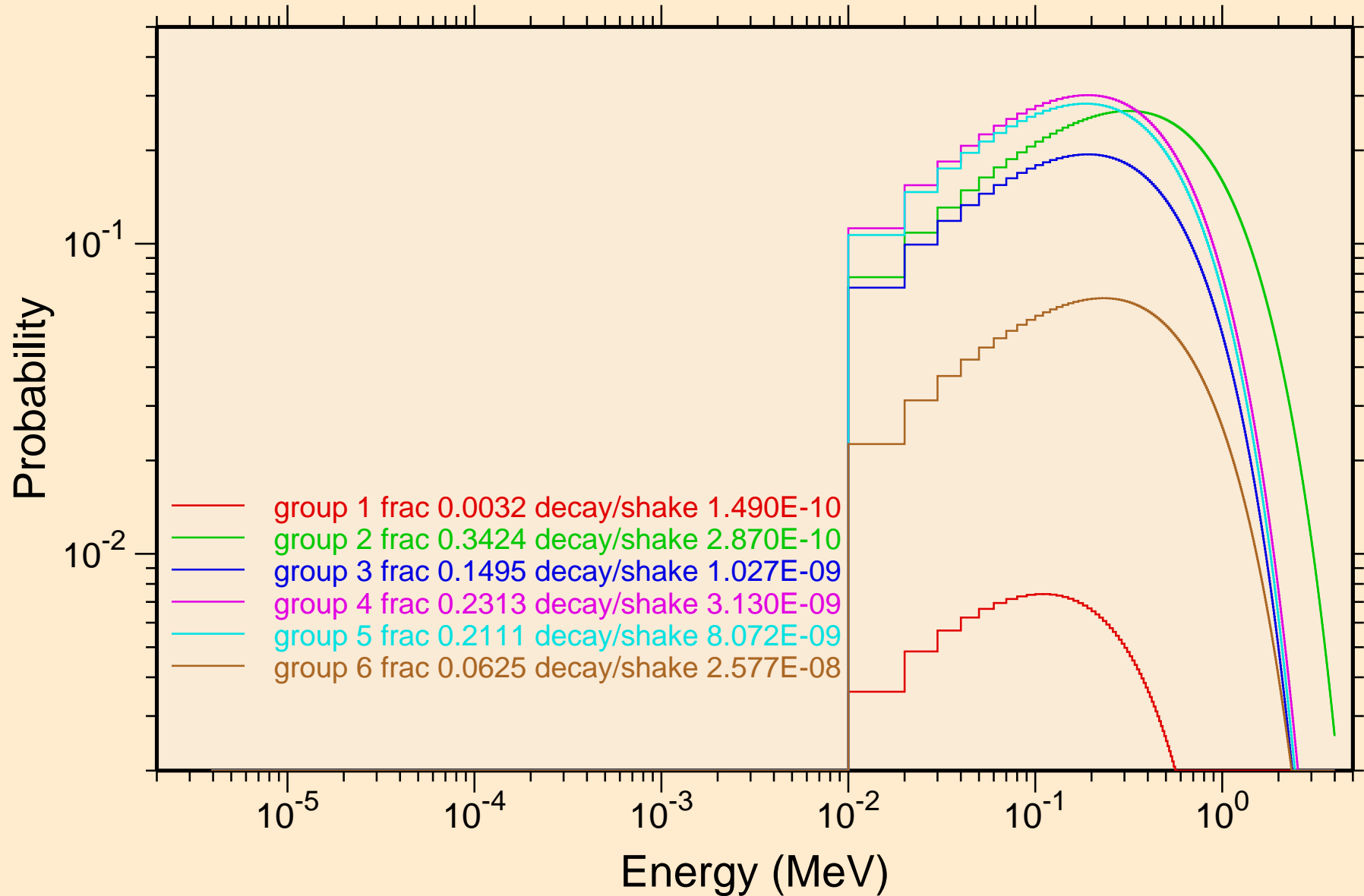
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Delayed nubar

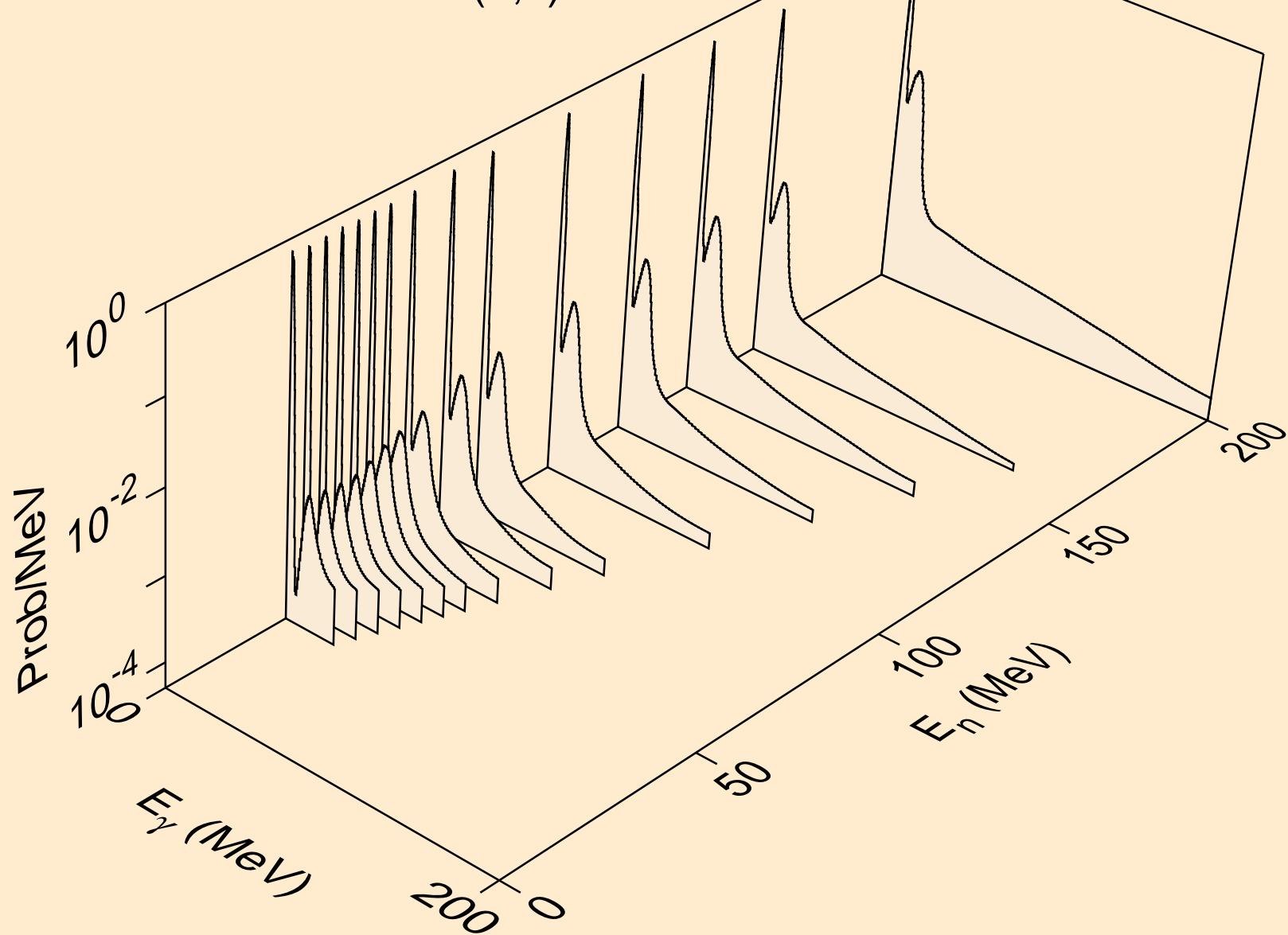


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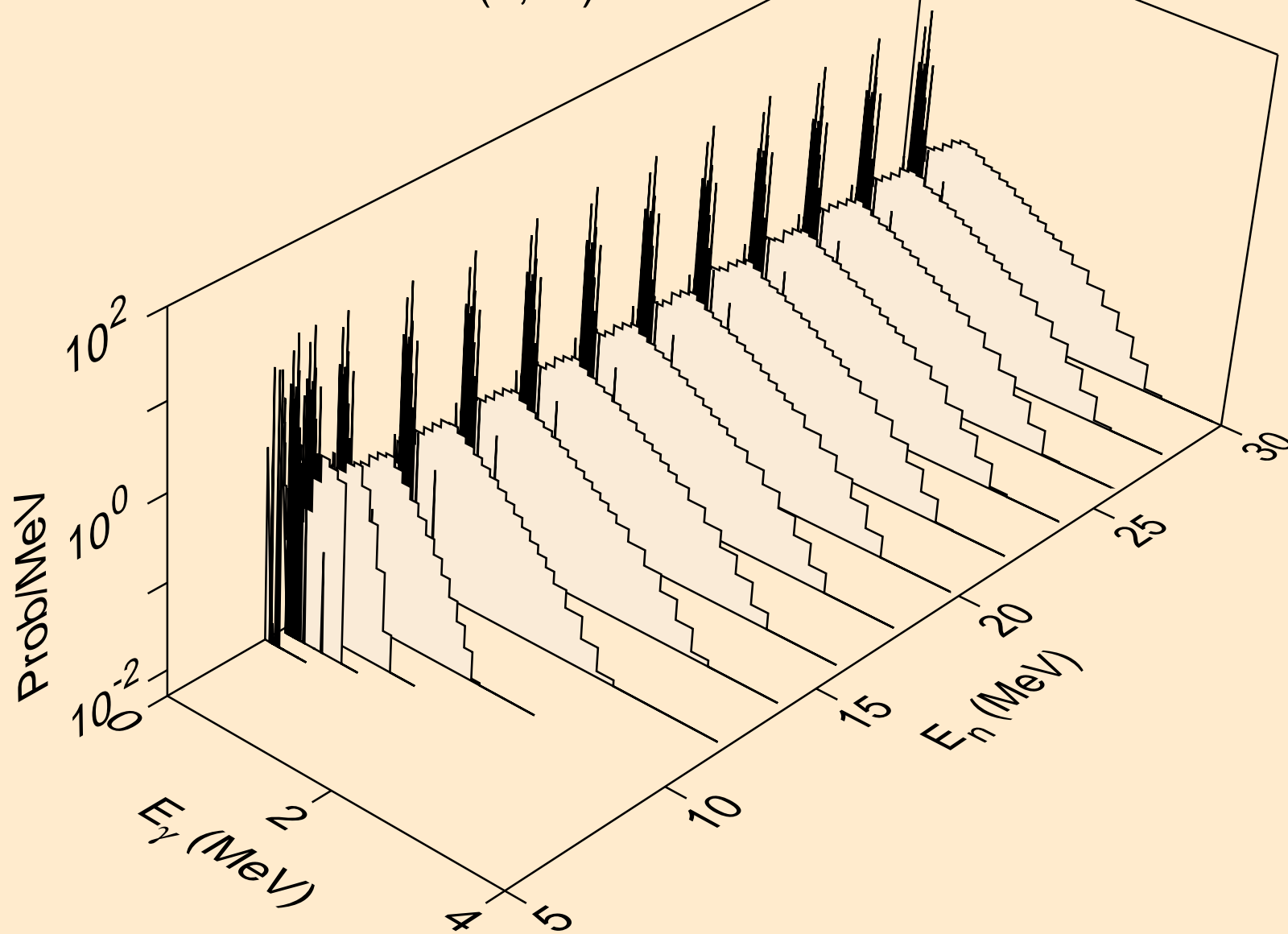
Delayed neutron spectra



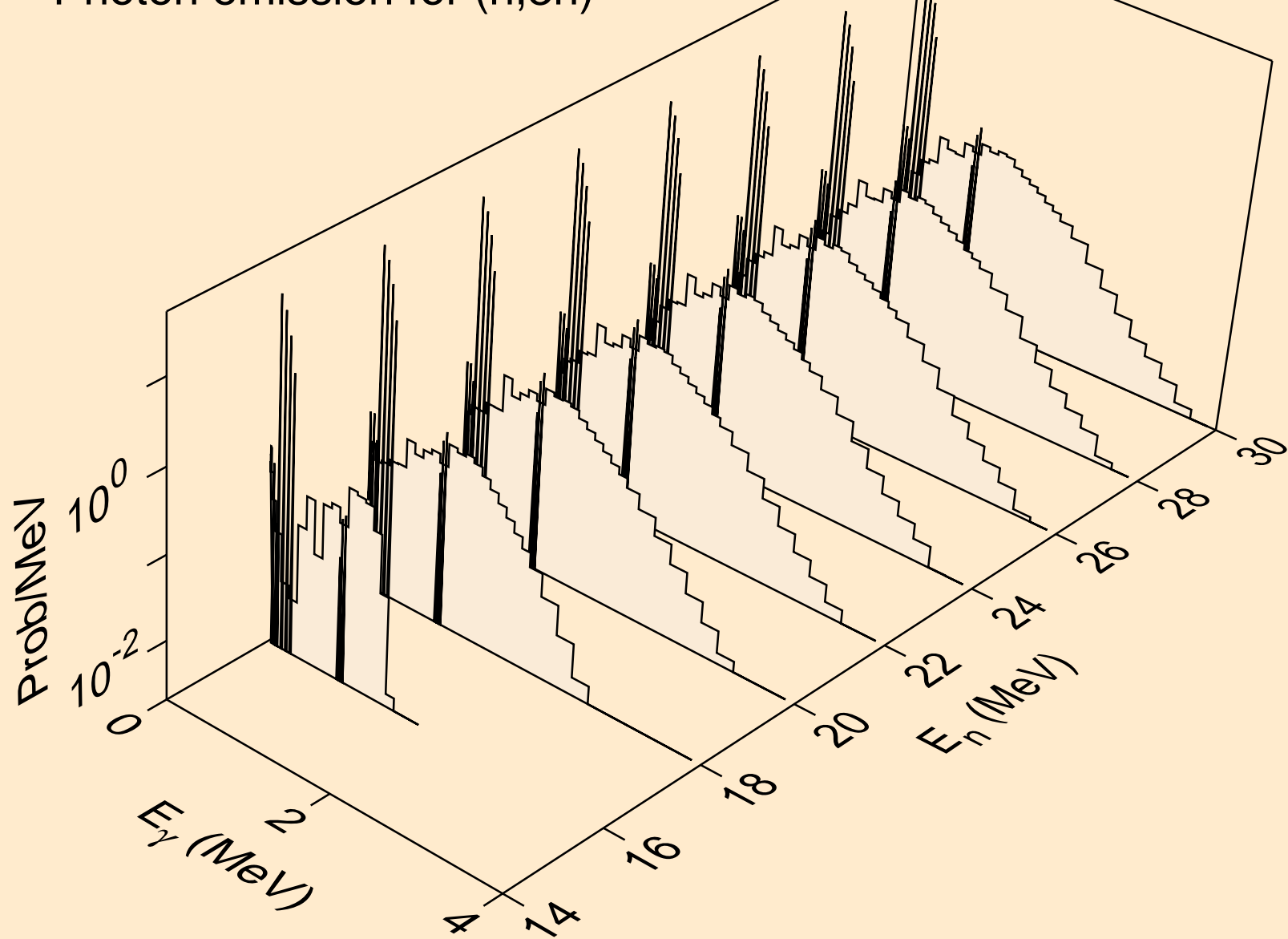
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



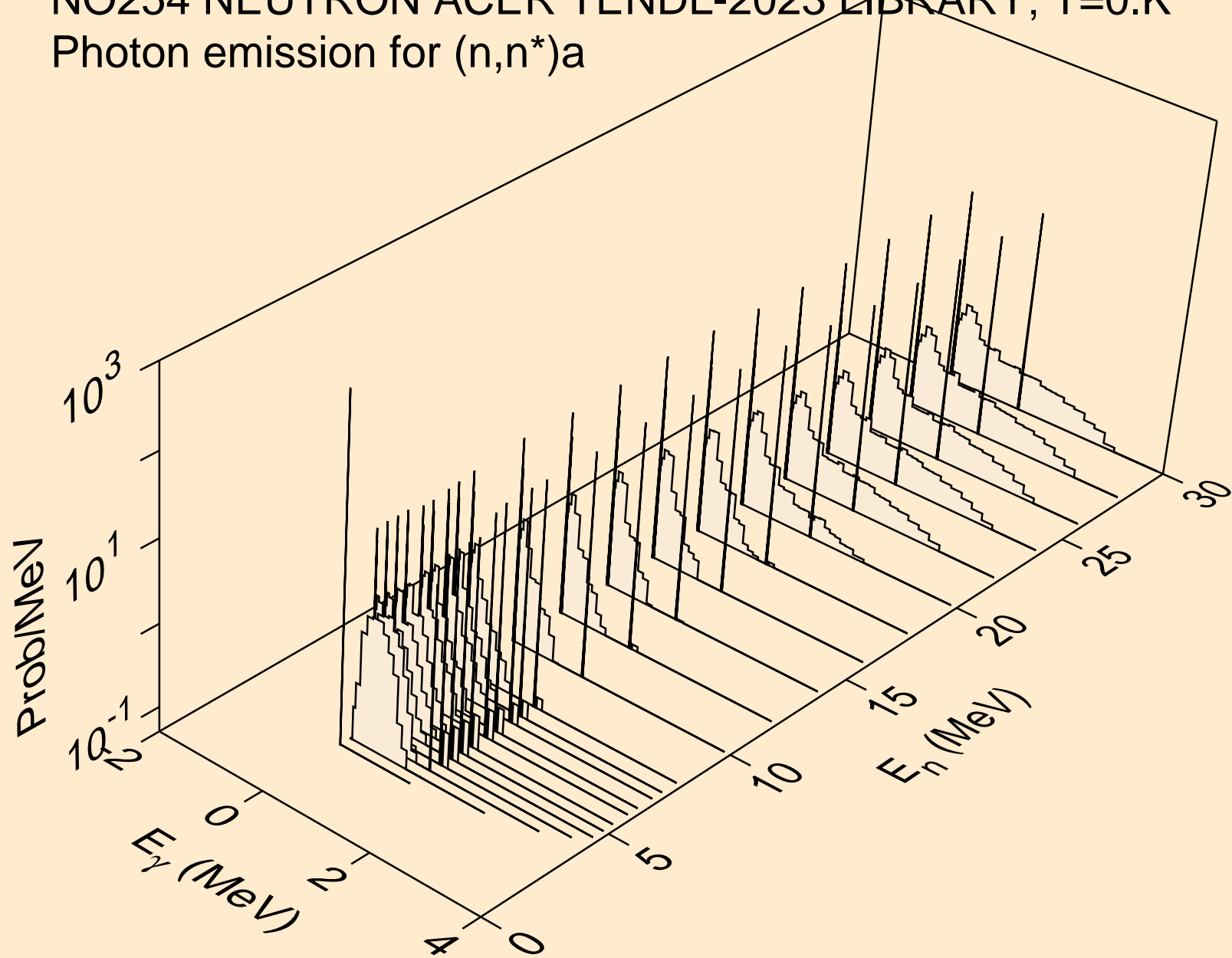
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Photon emission for (n,2n)



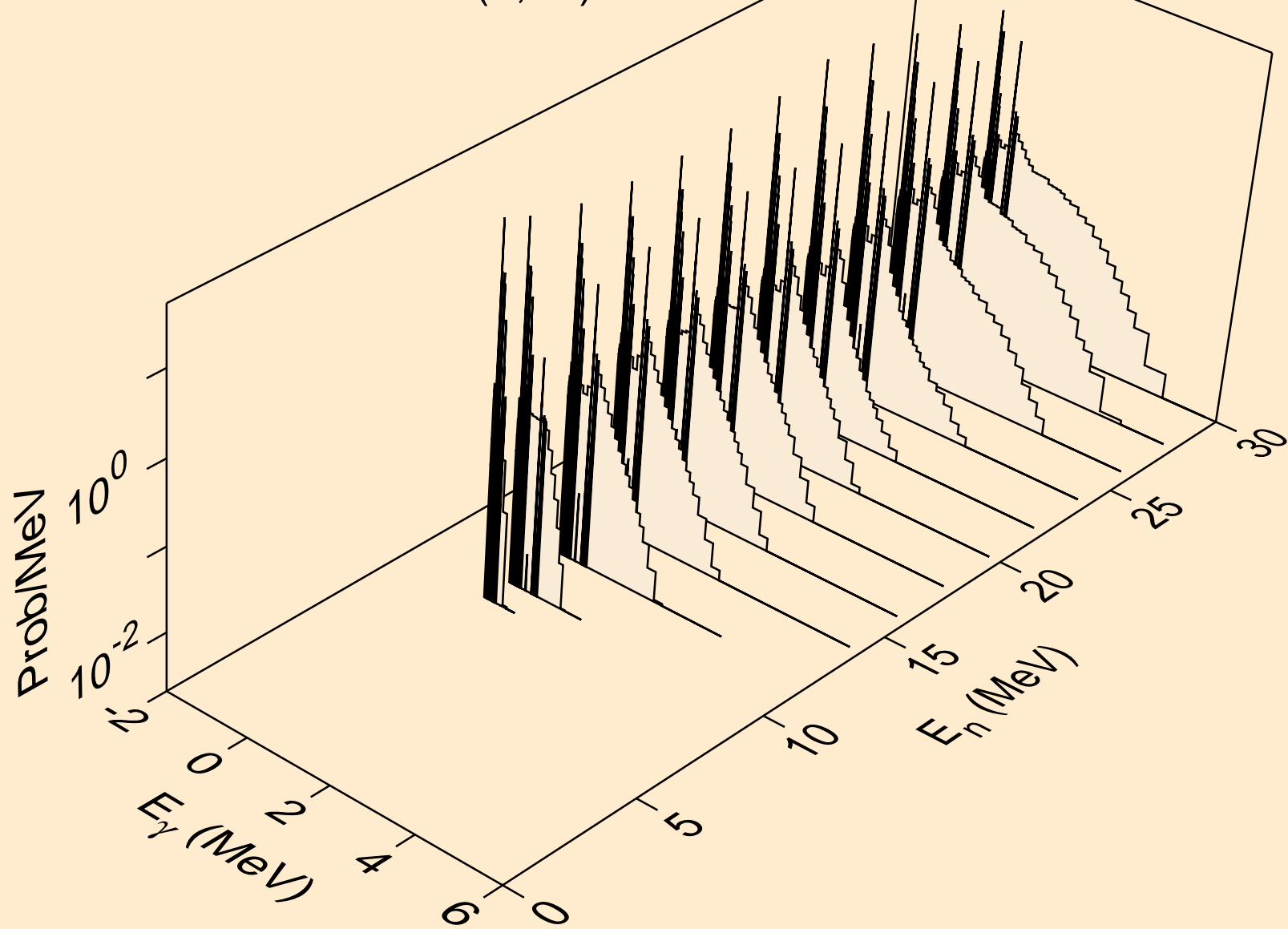
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Photon emission for (n,3n)



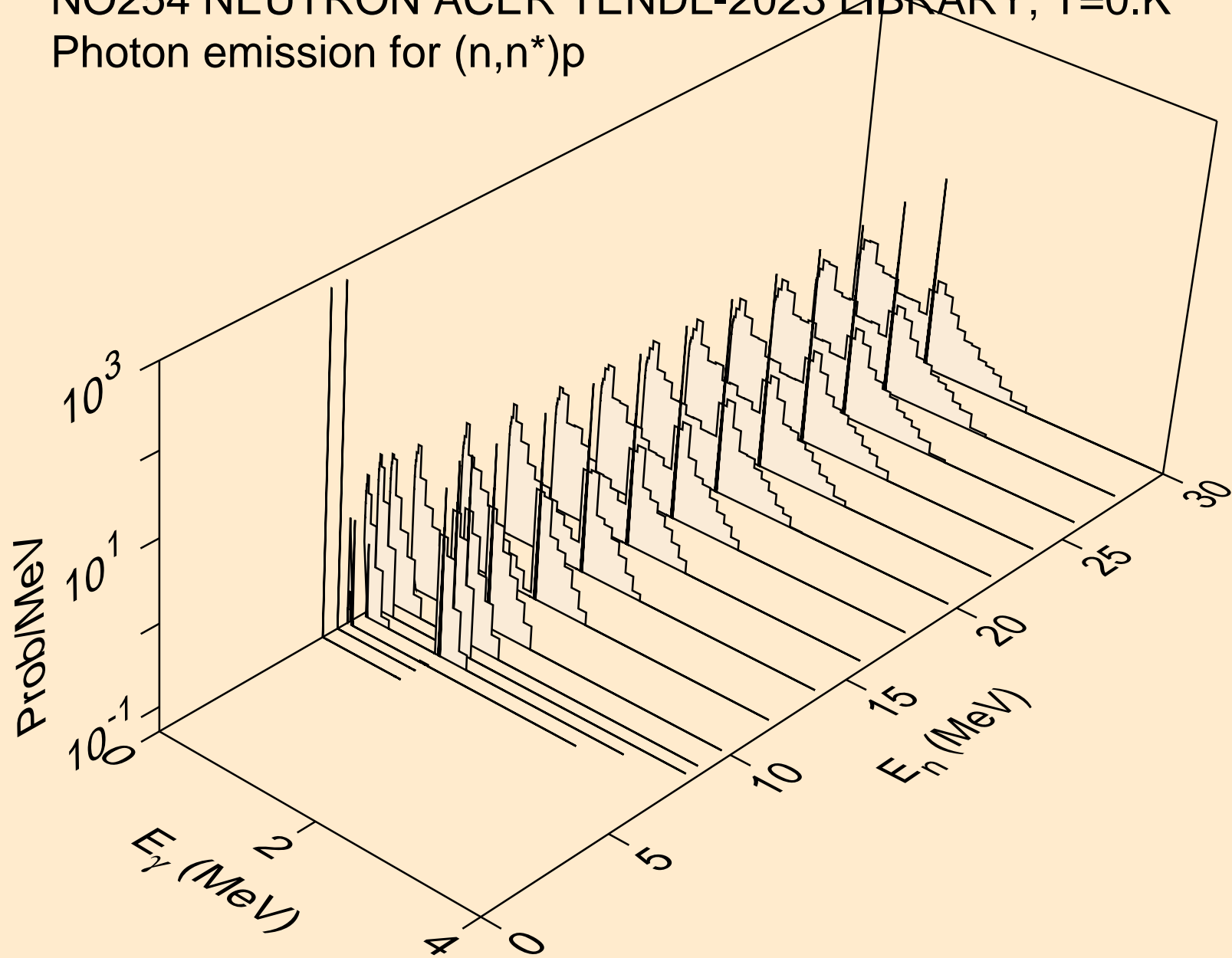
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Photon emission for (n,n*)a



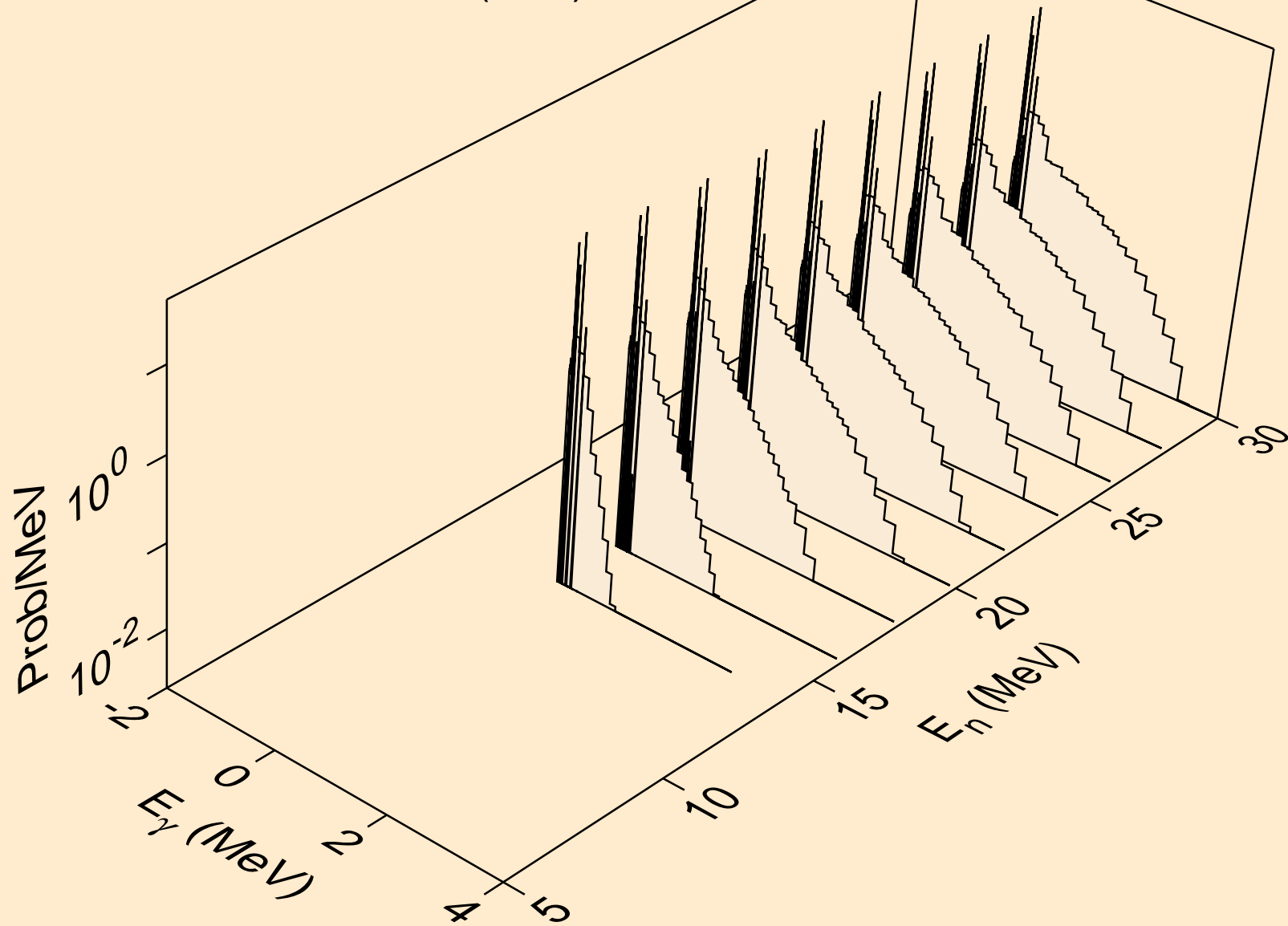
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Photon emission for (n,2n)a



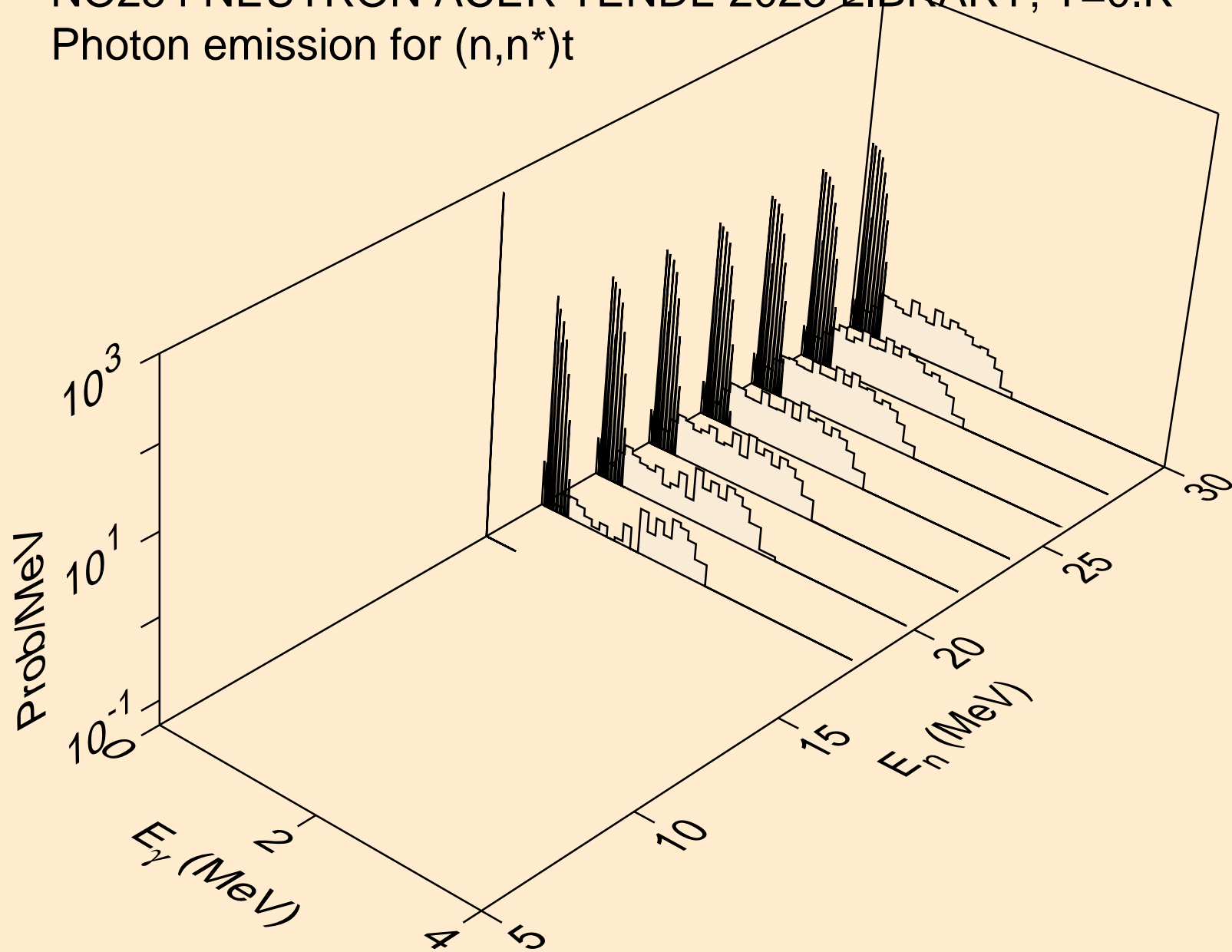
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Photon emission for (n,n*)p



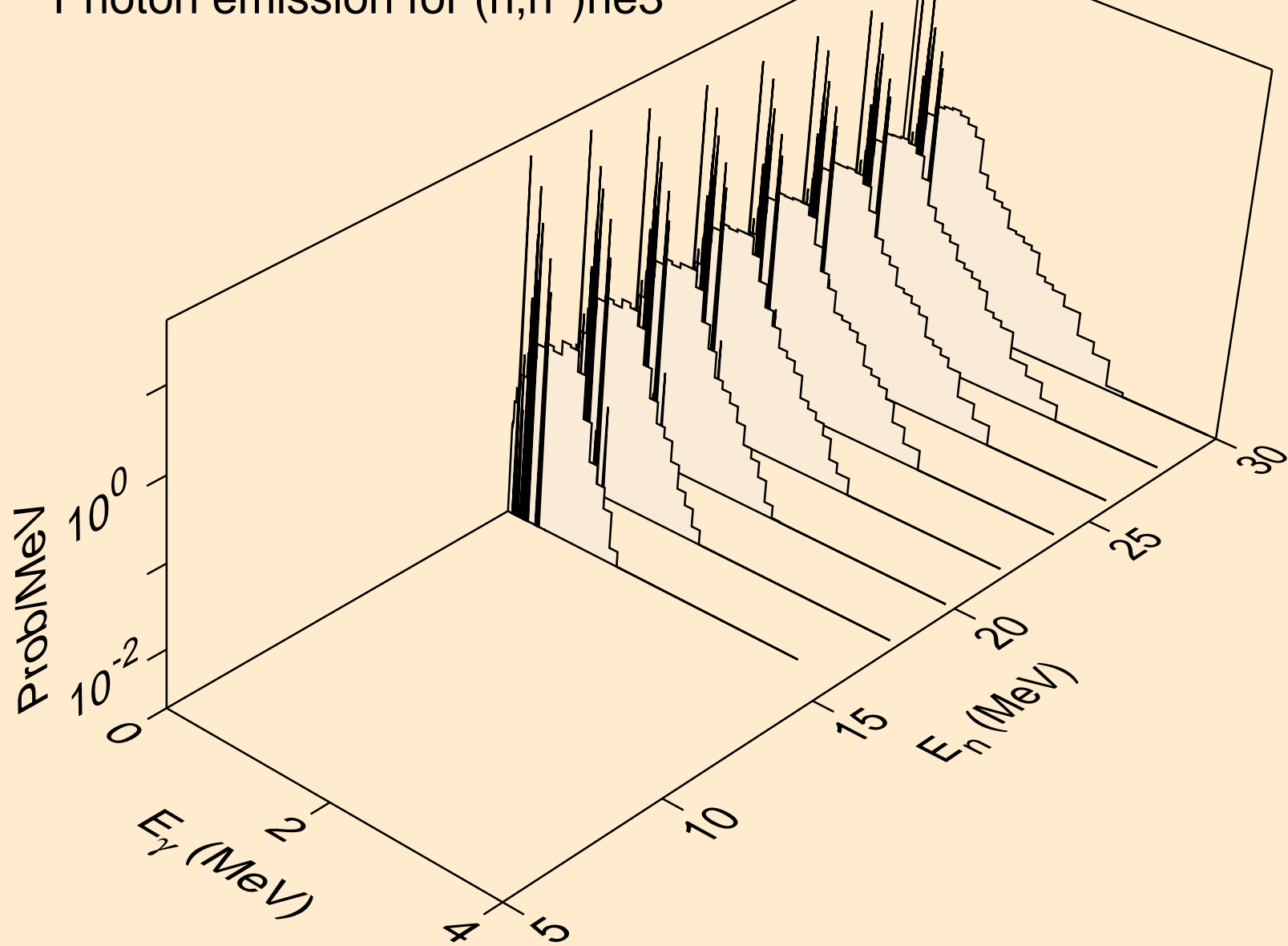
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Photon emission for (n,n*)d



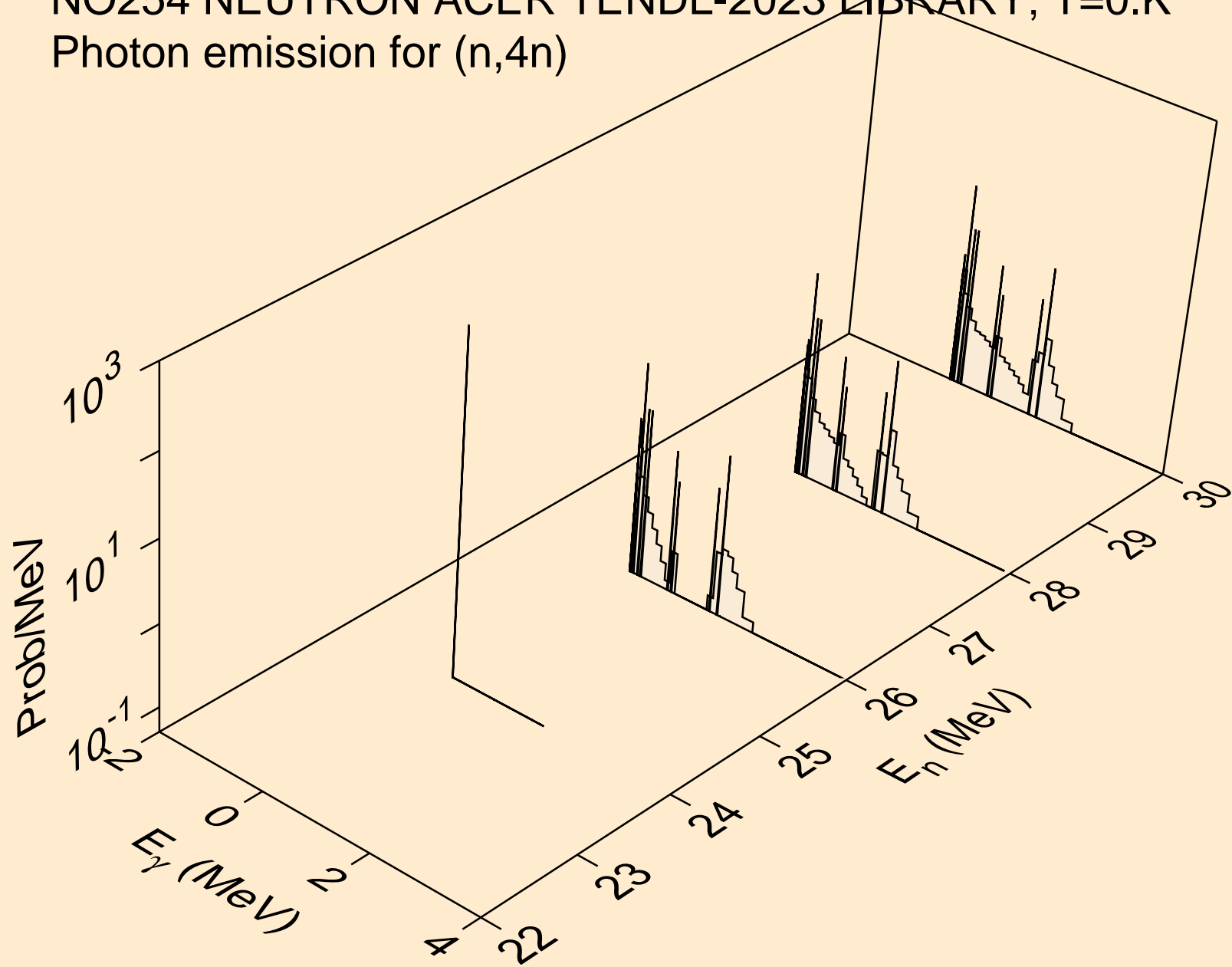
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Photon emission for (n,n*)t



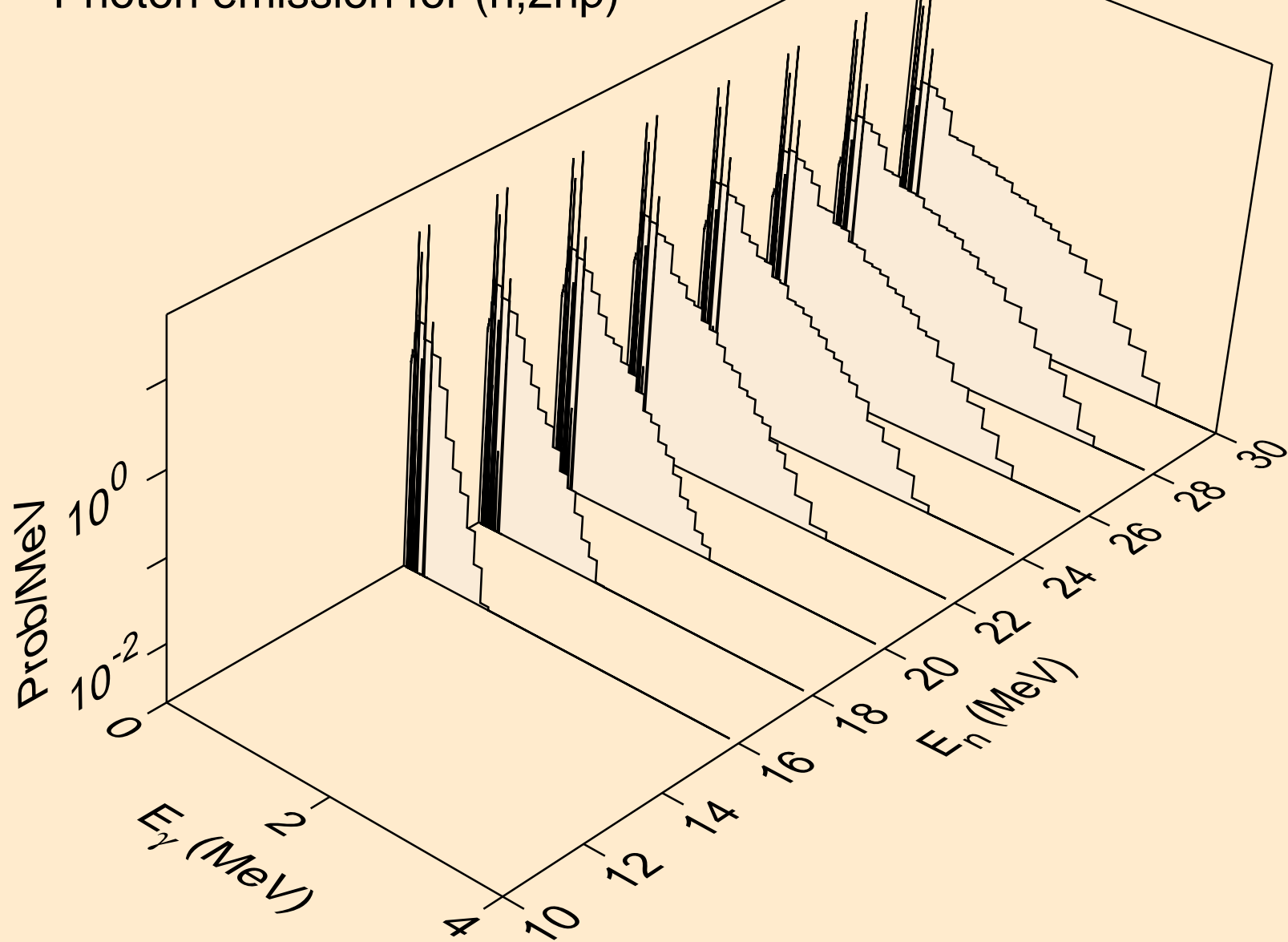
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



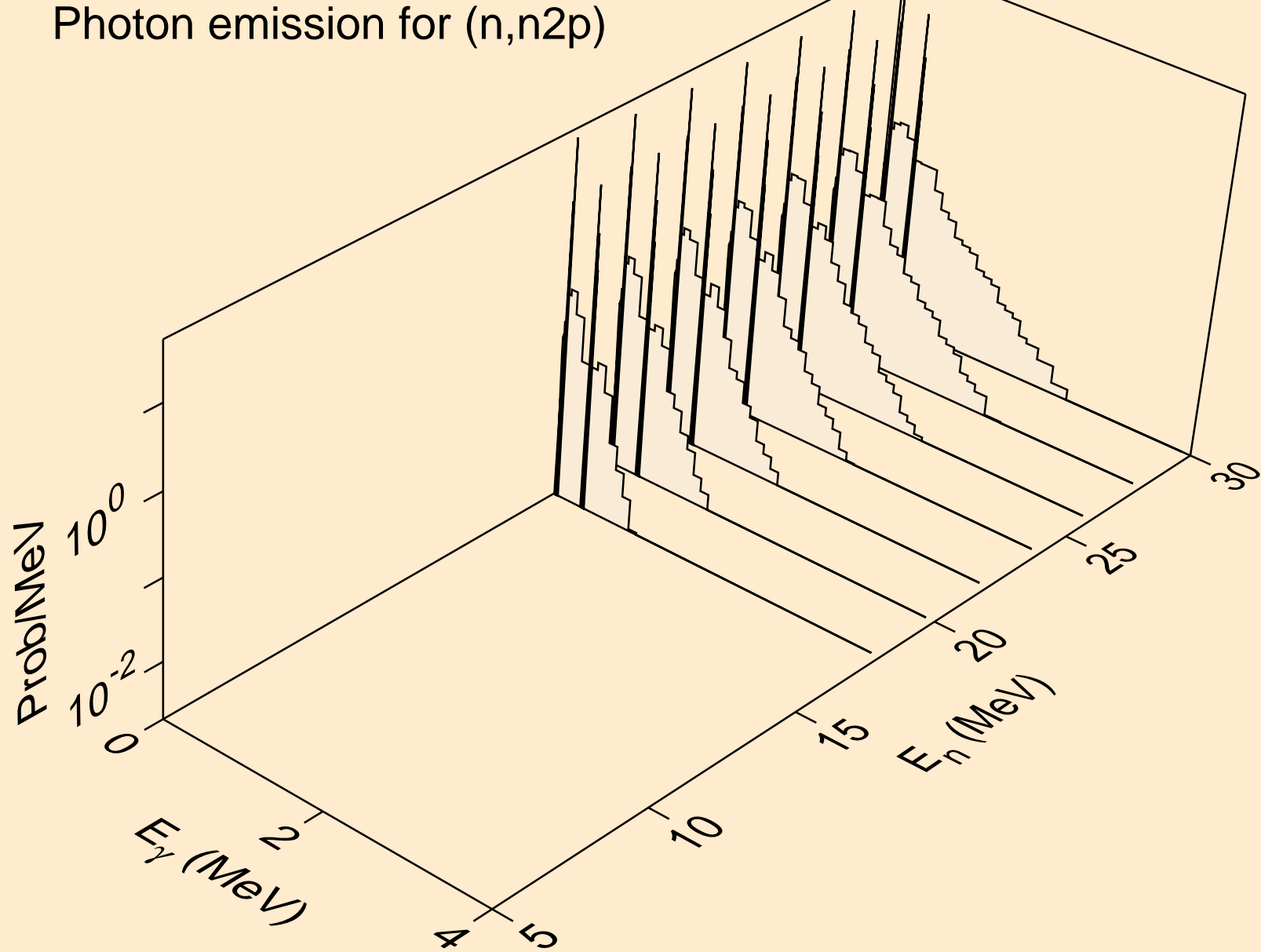
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



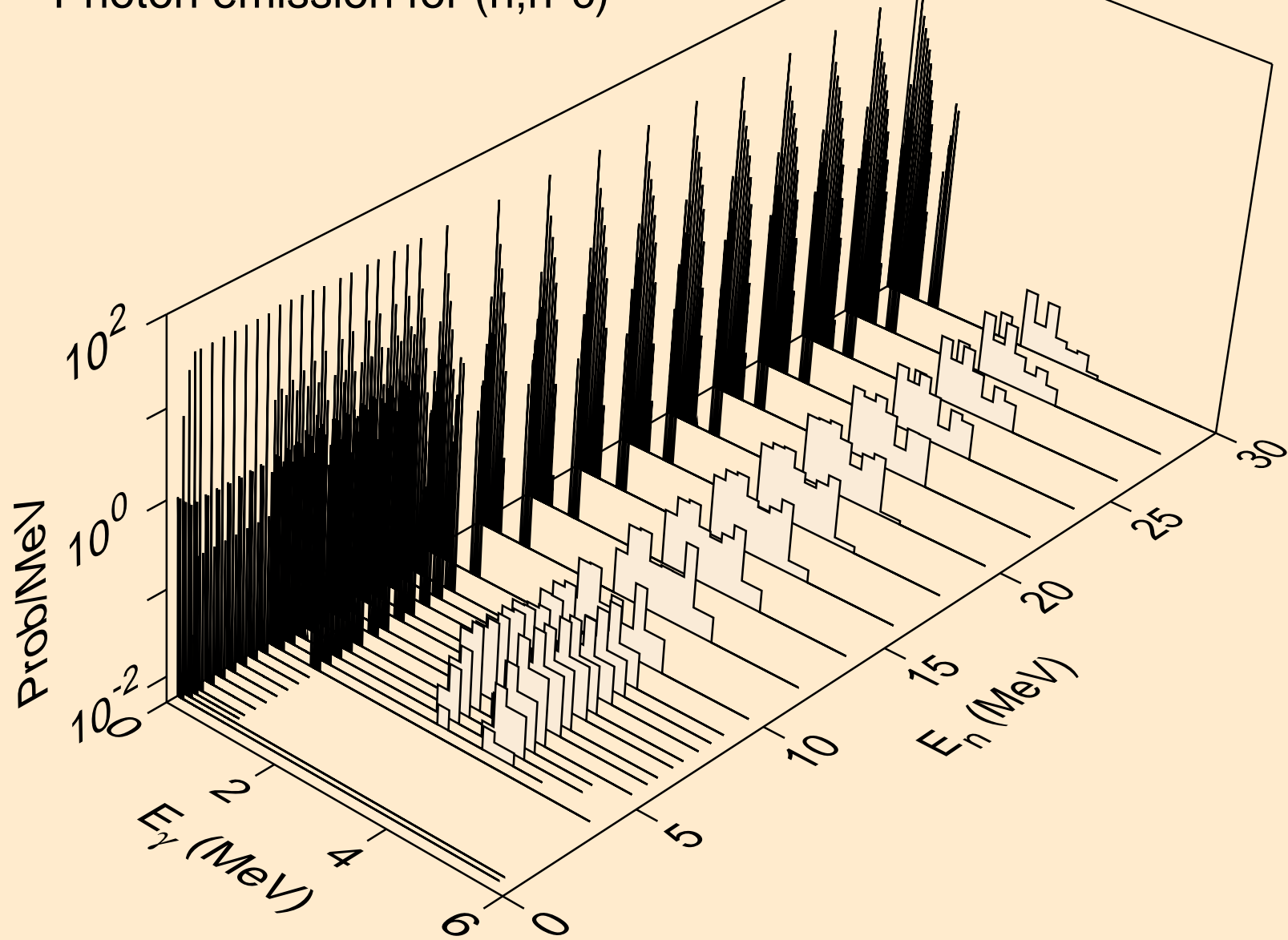
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Photon emission for (n,2np)



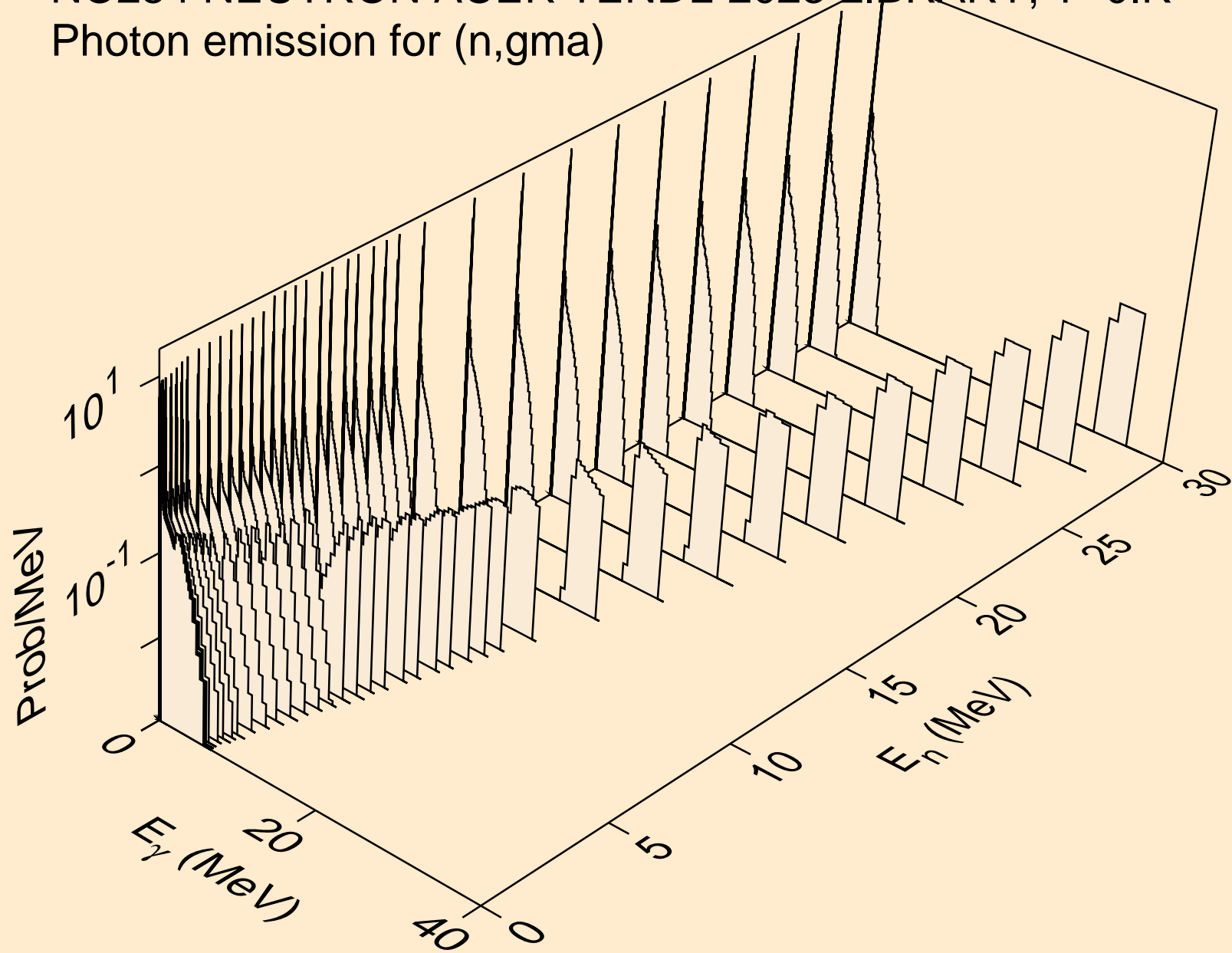
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Photon emission for (n,n2p)



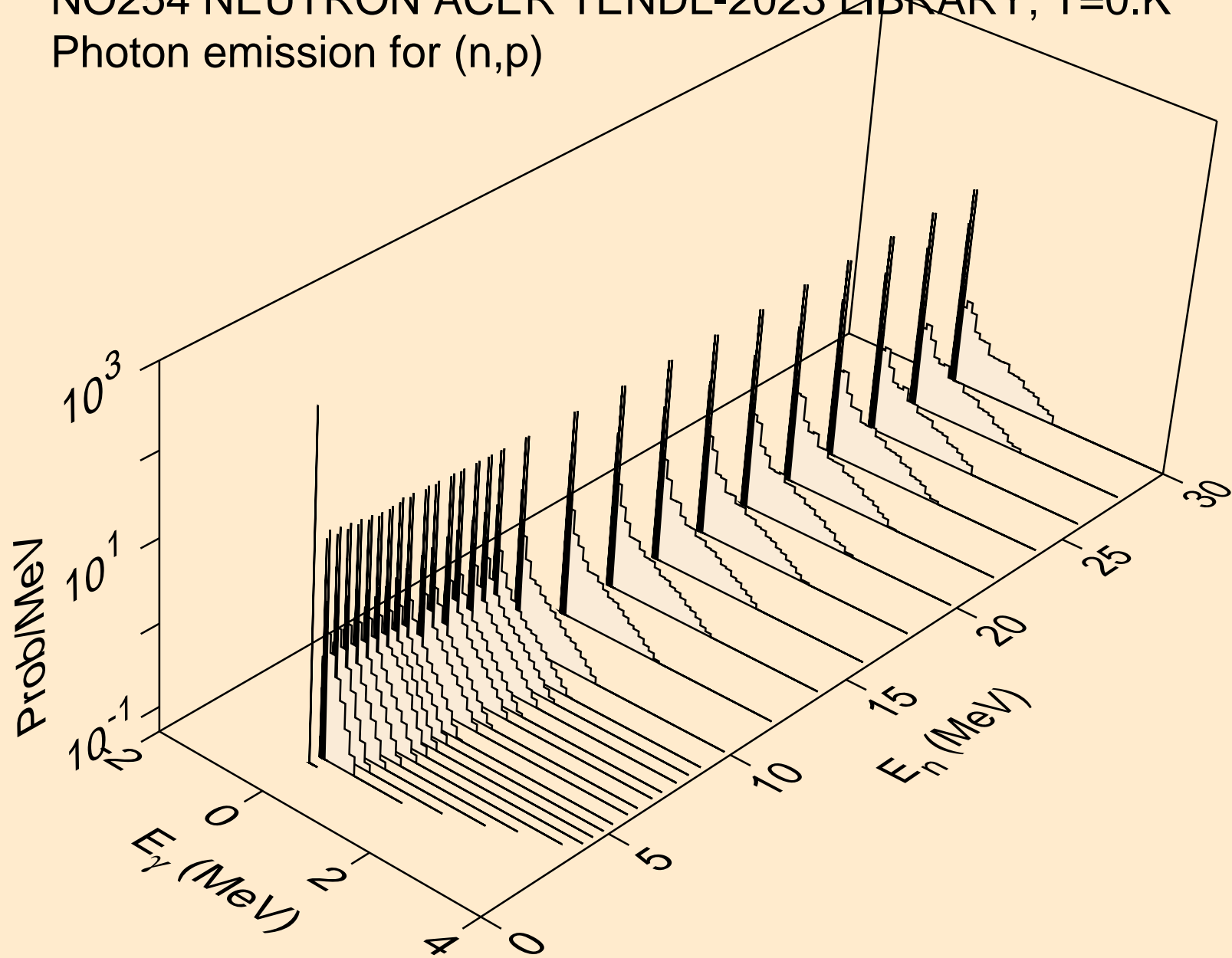
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



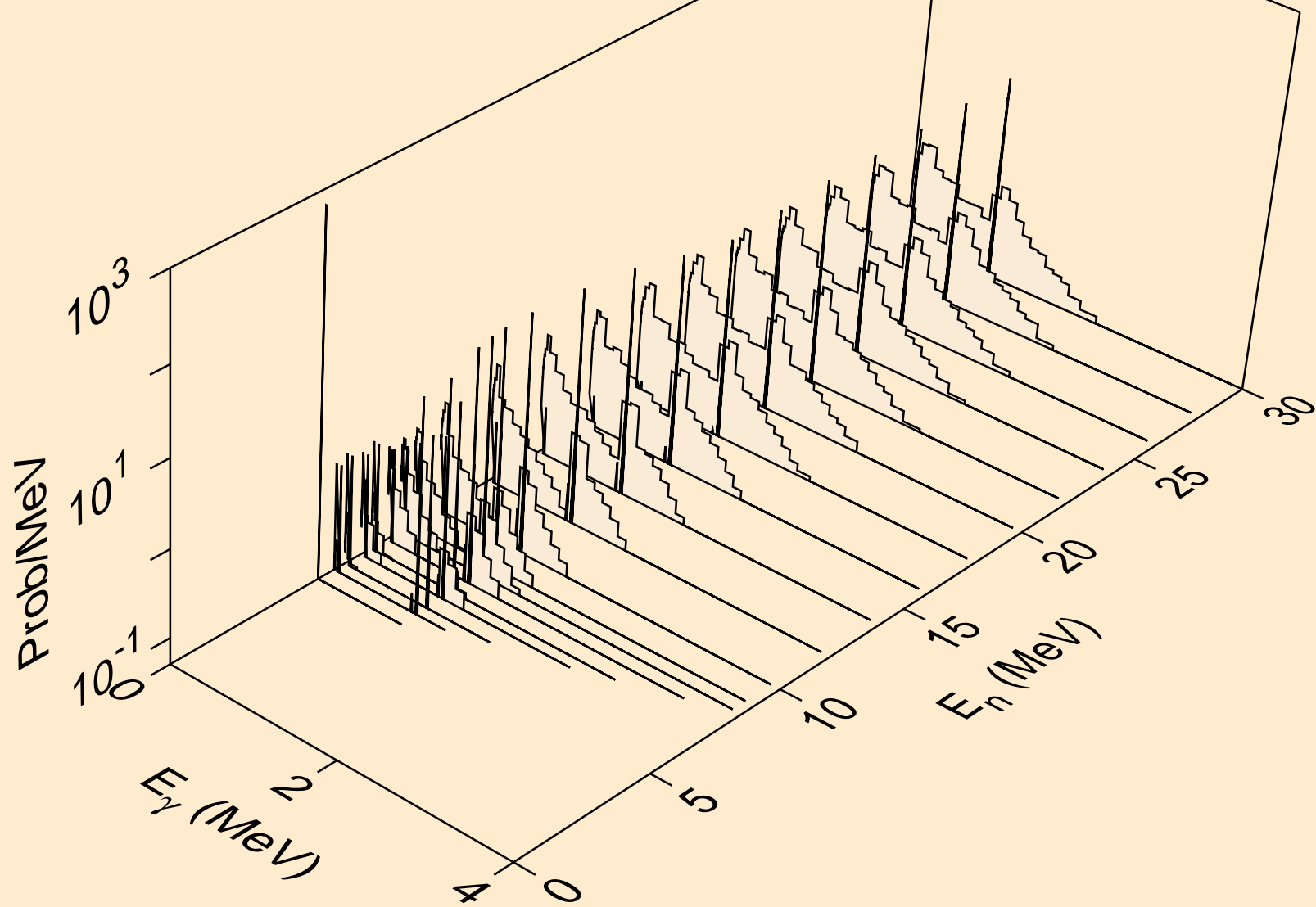
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Photon emission for (n,gma)



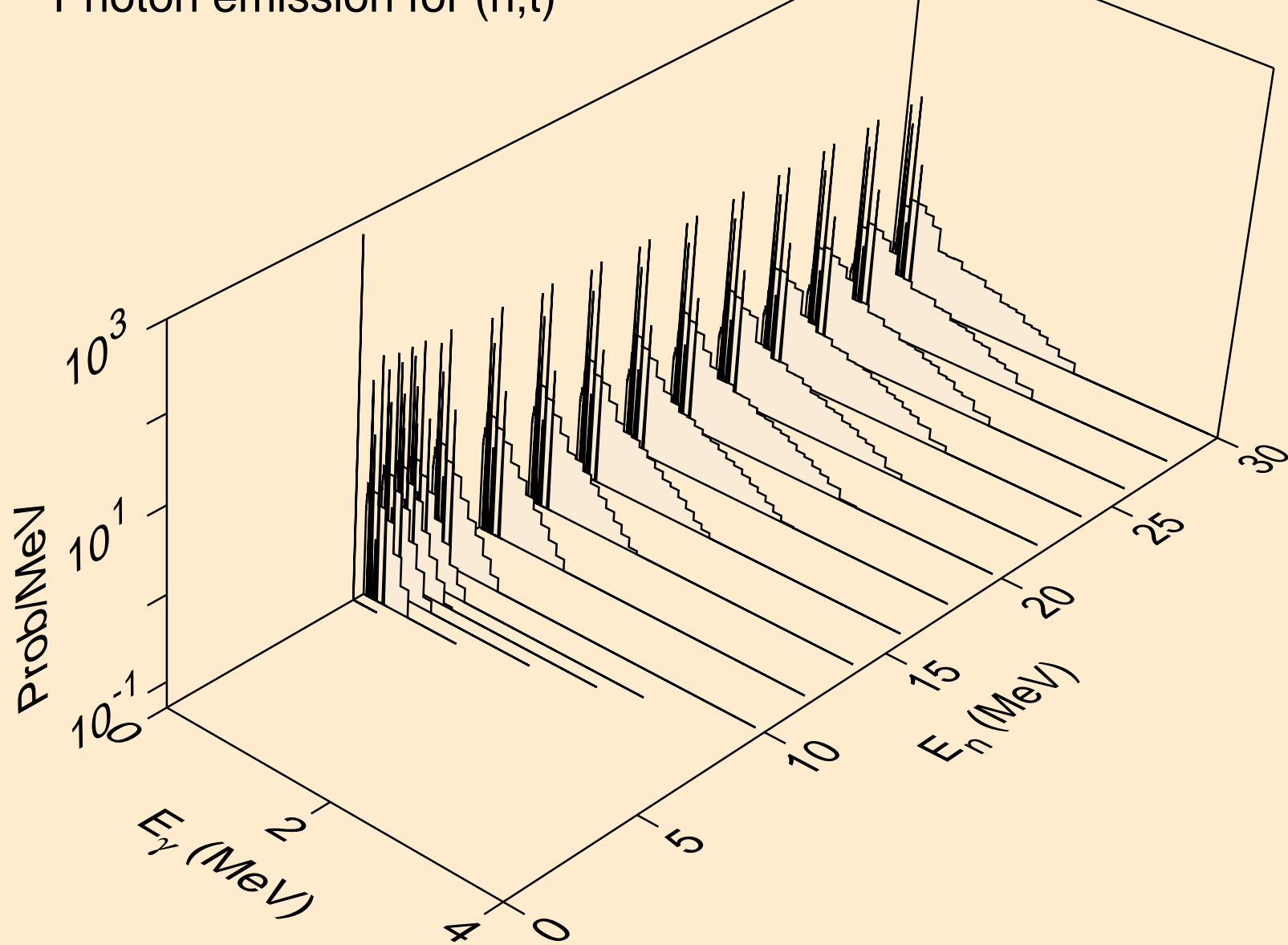
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Photon emission for (n,p)



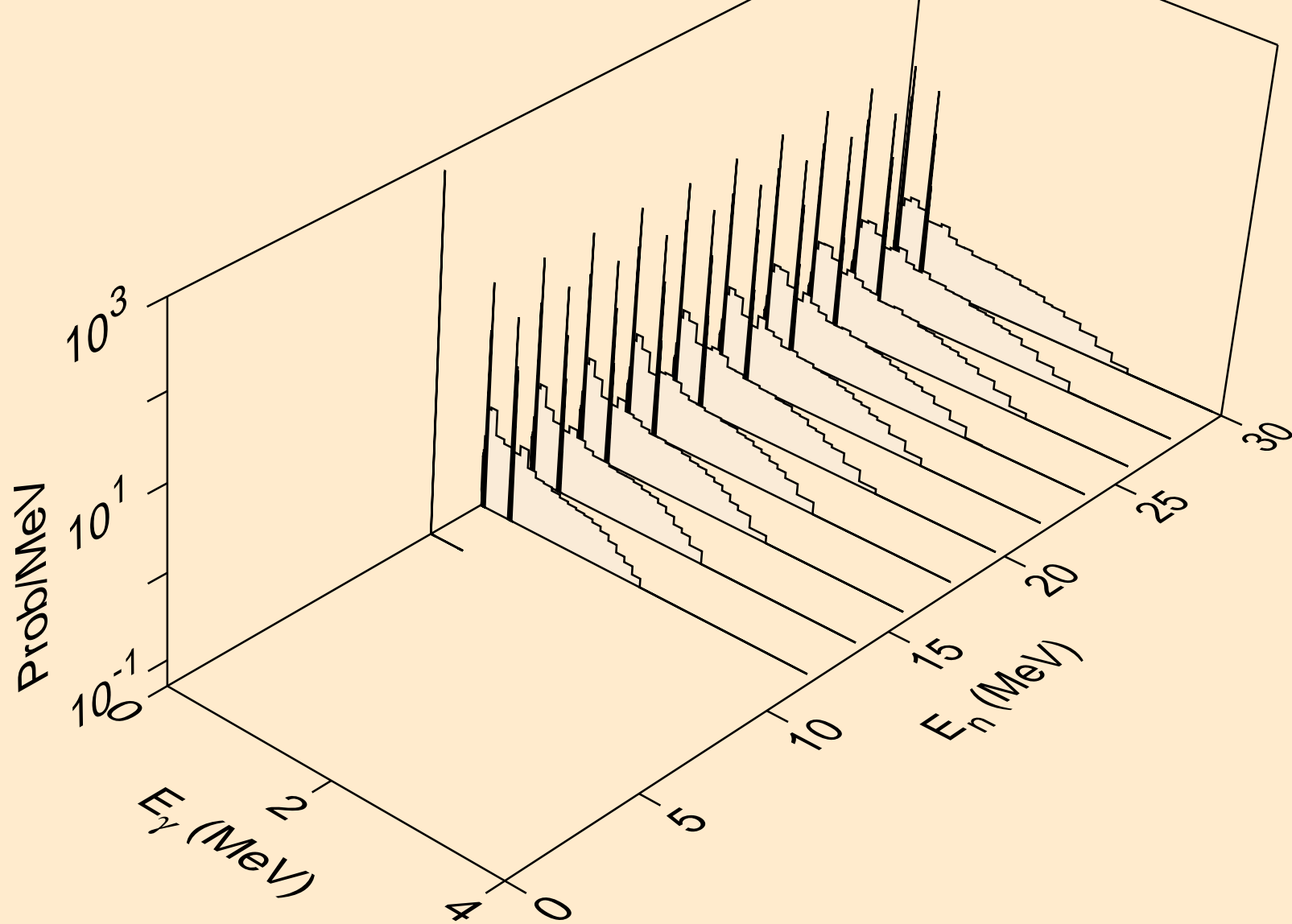
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Photon emission for (n,d)



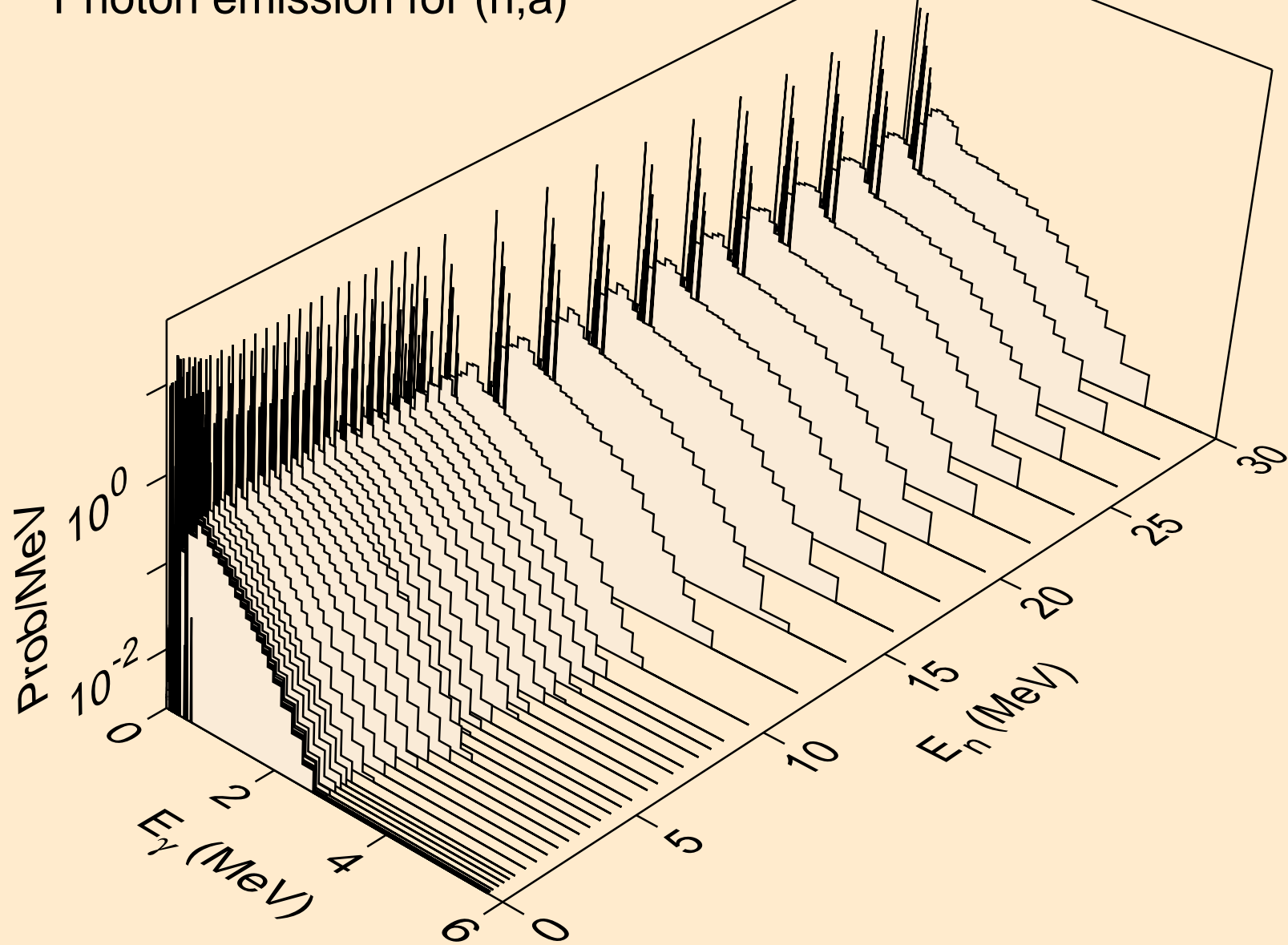
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Photon emission for (n,t)



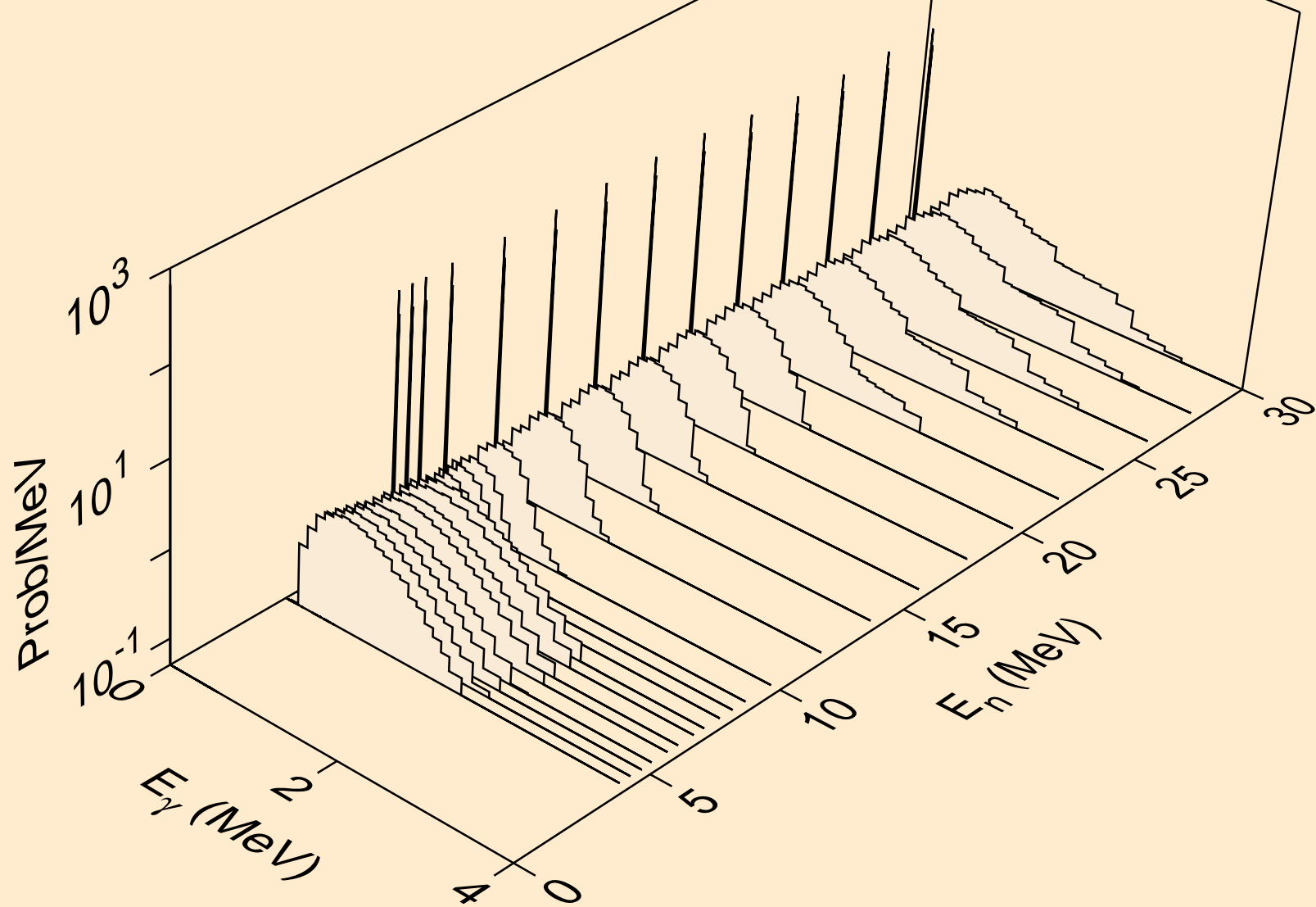
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



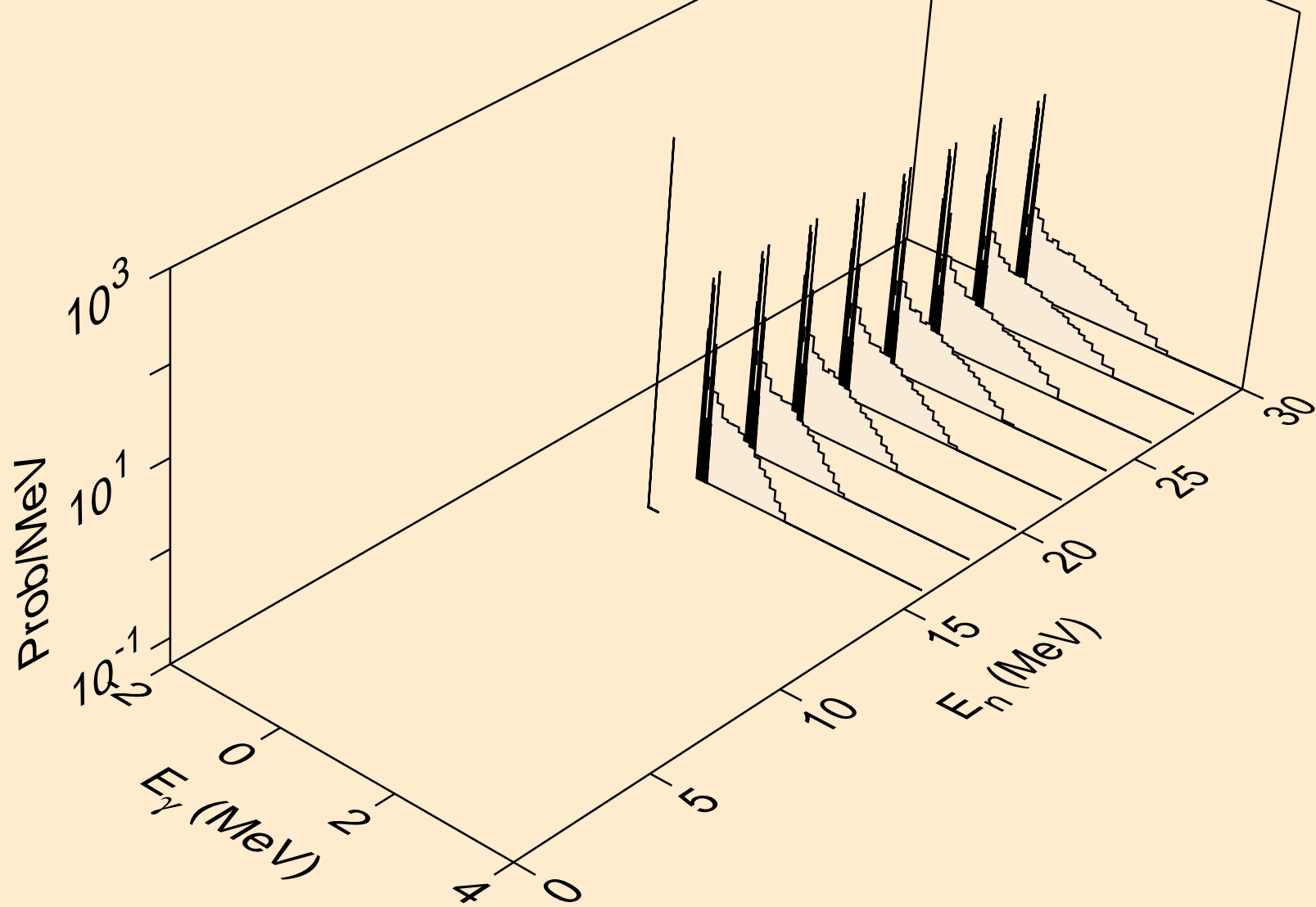
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Photon emission for (n,a)



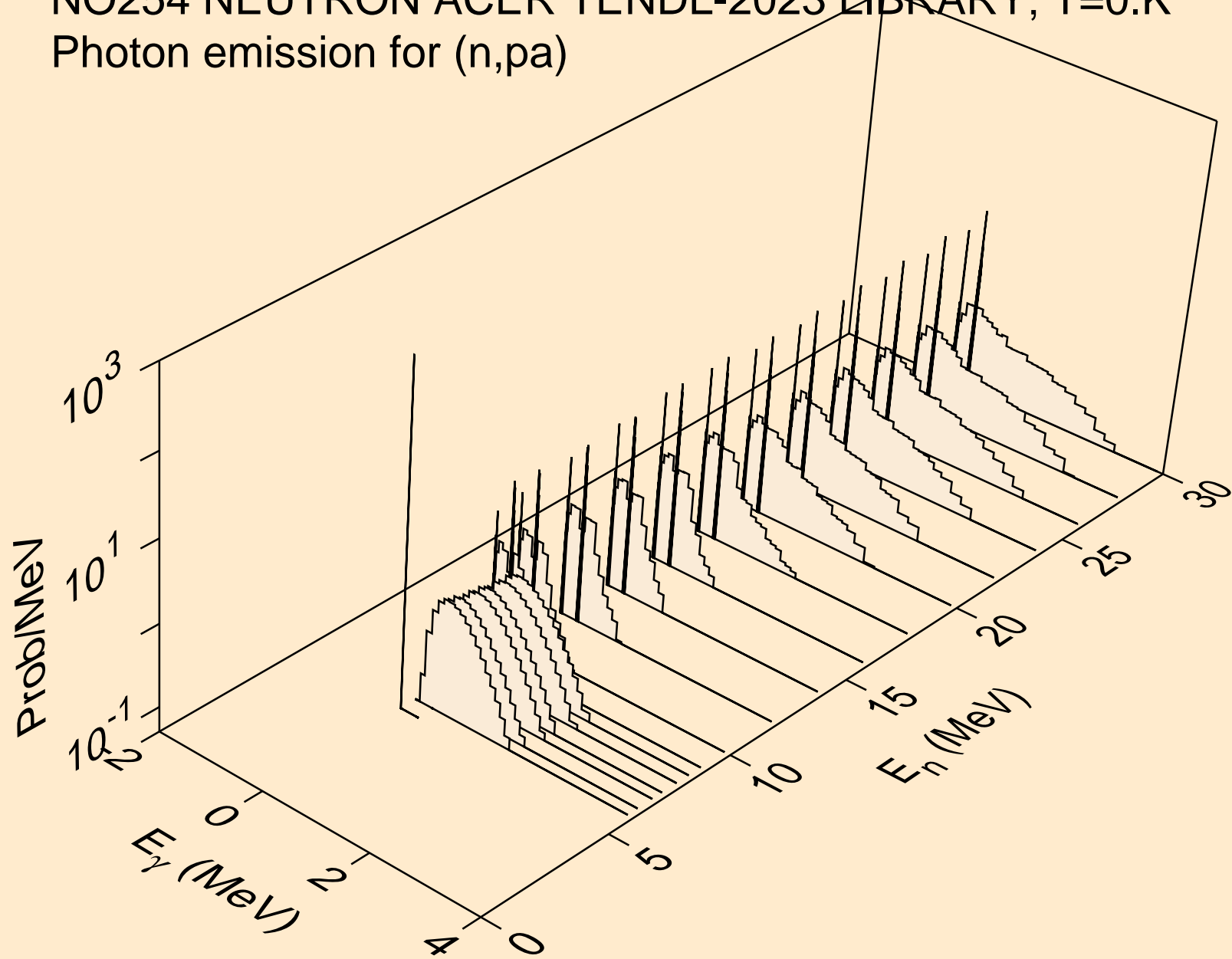
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



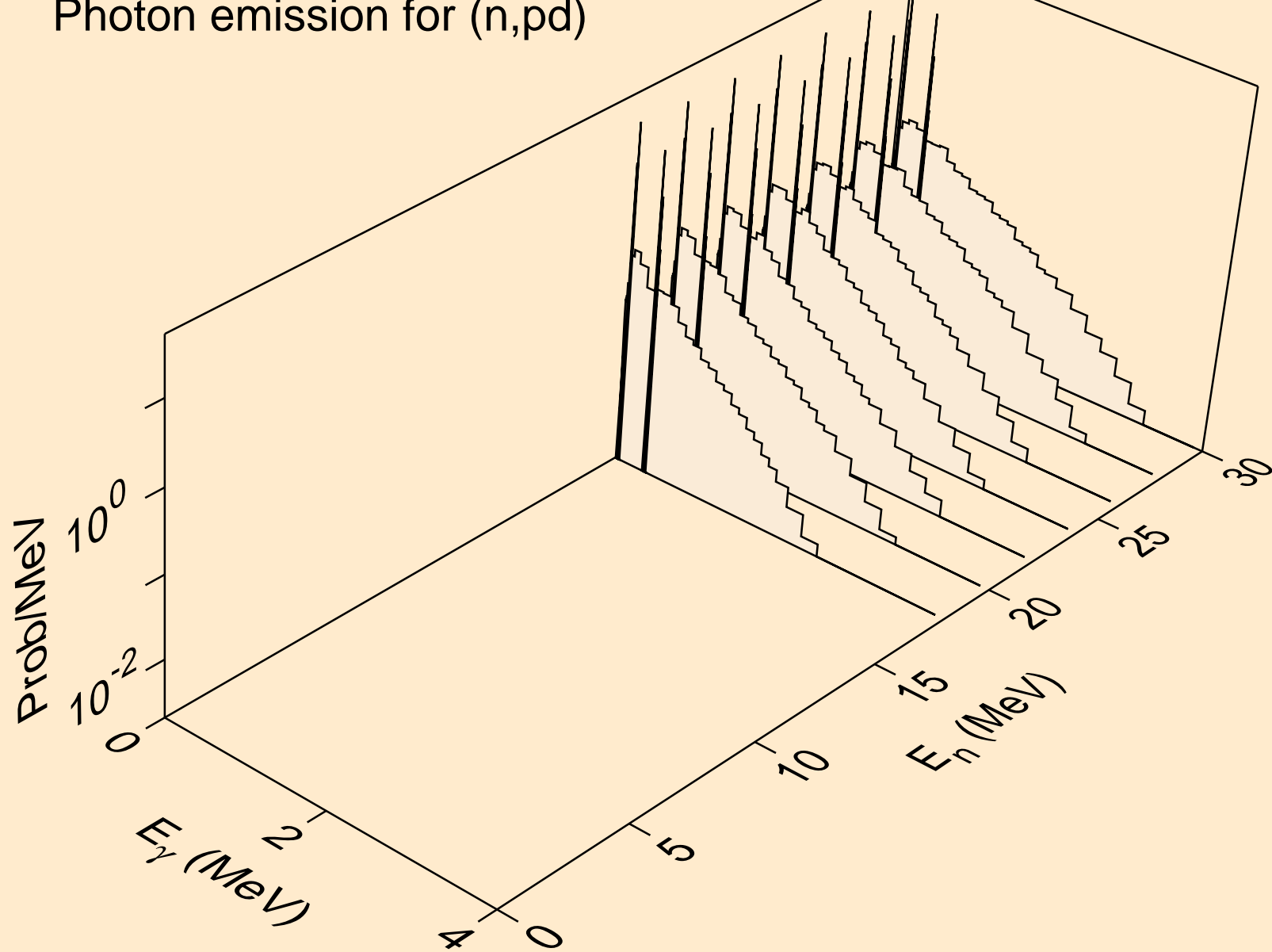
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Photon emission for (n,2p)



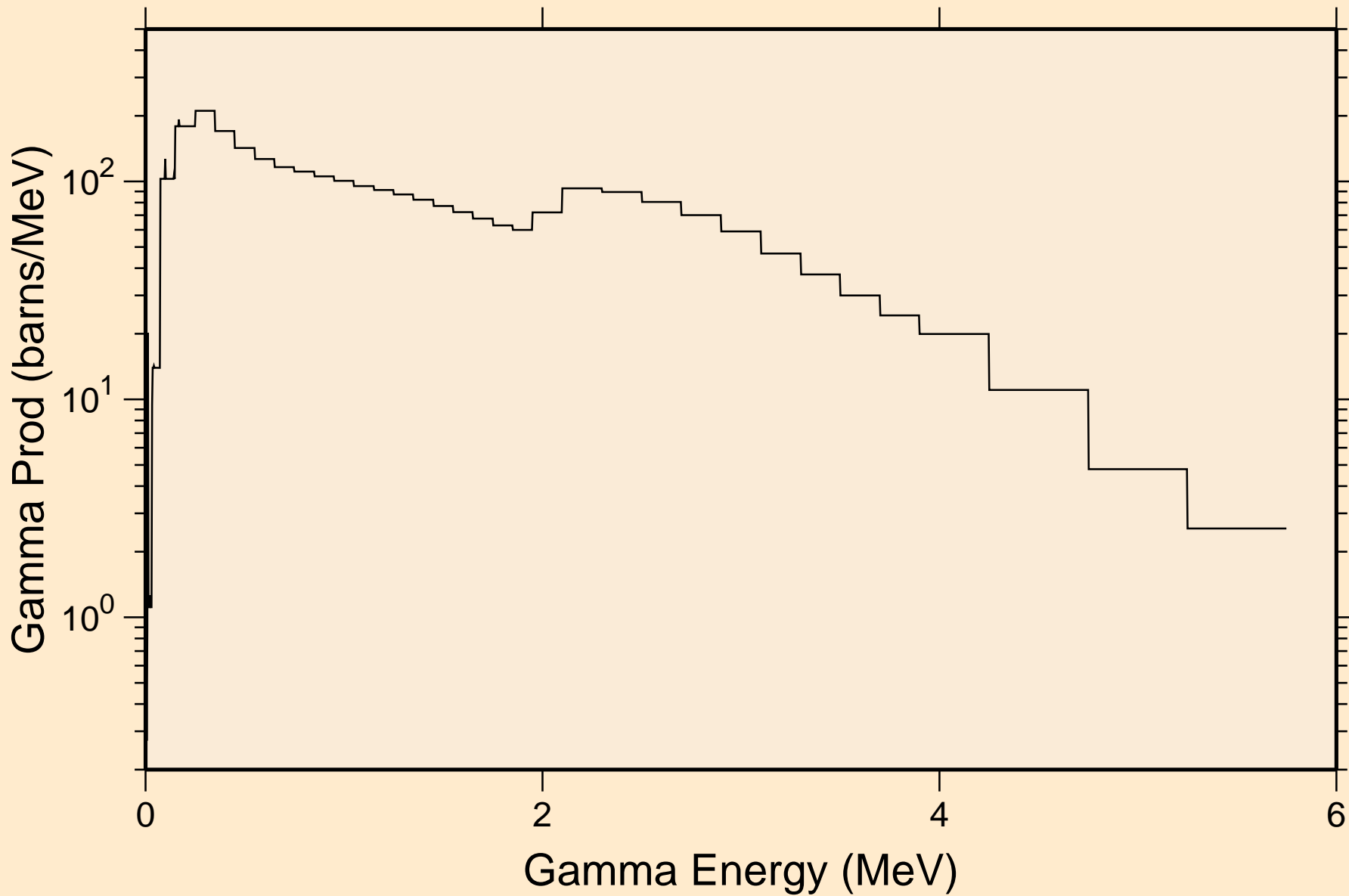
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



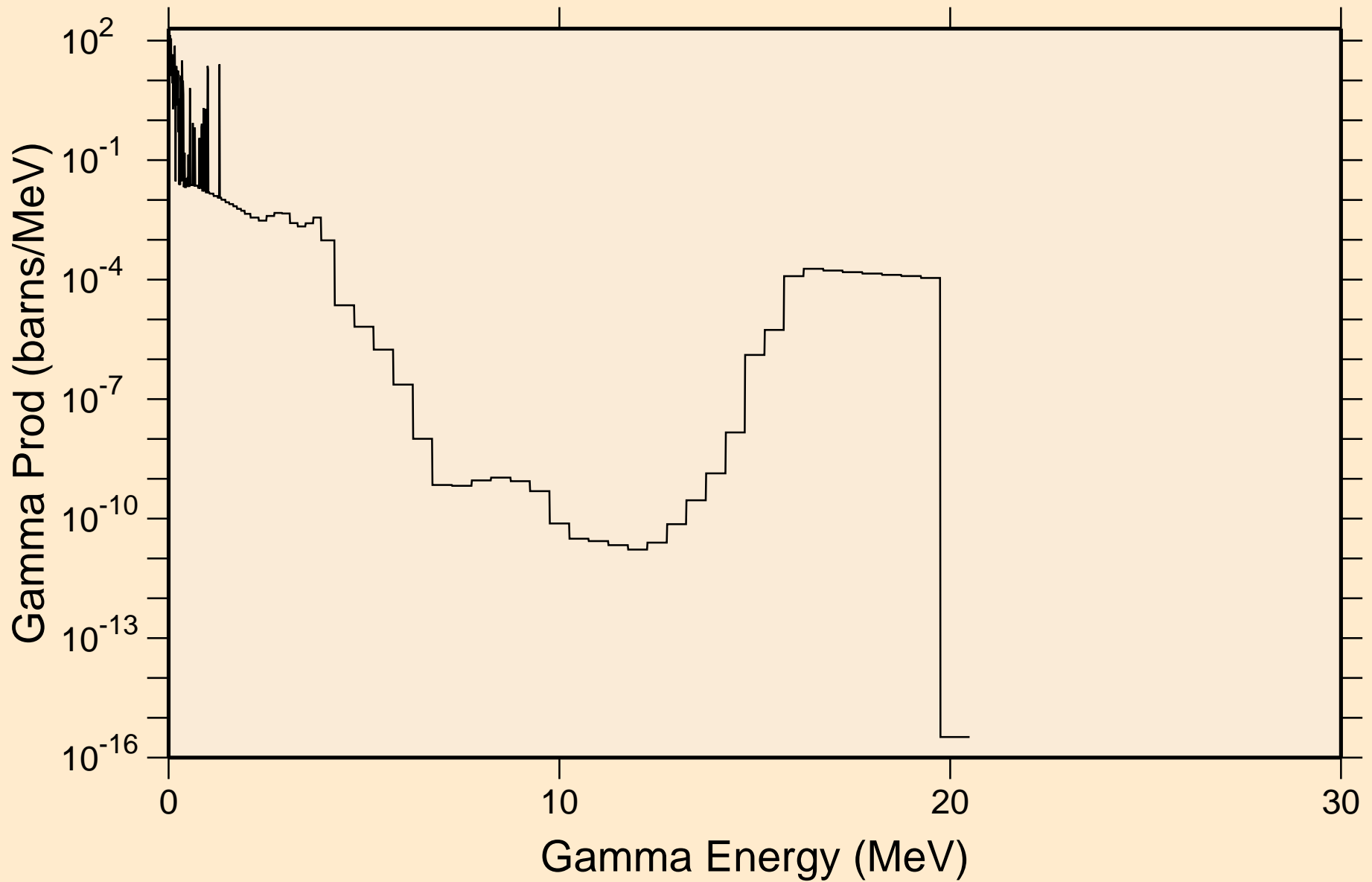
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

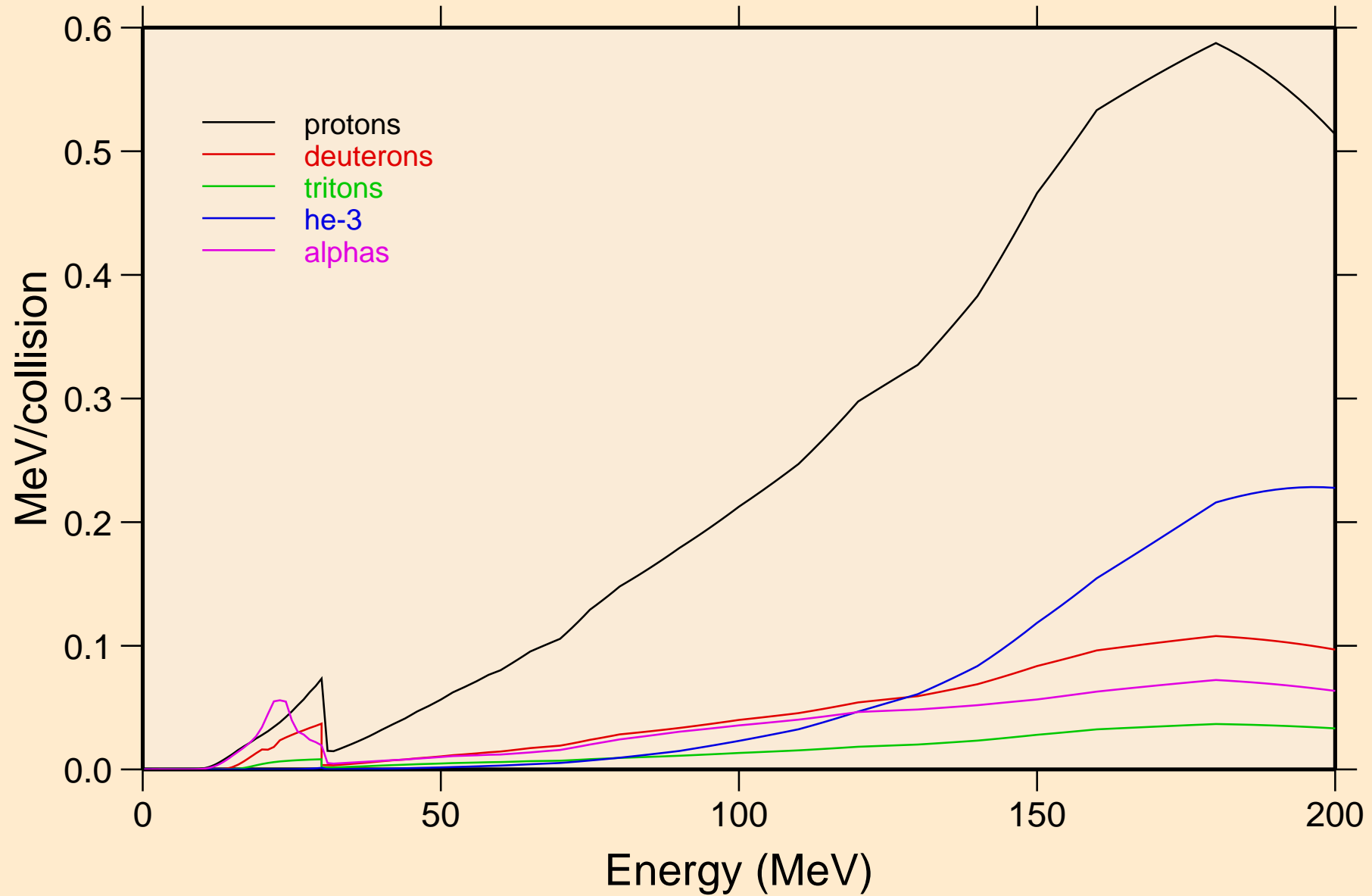


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

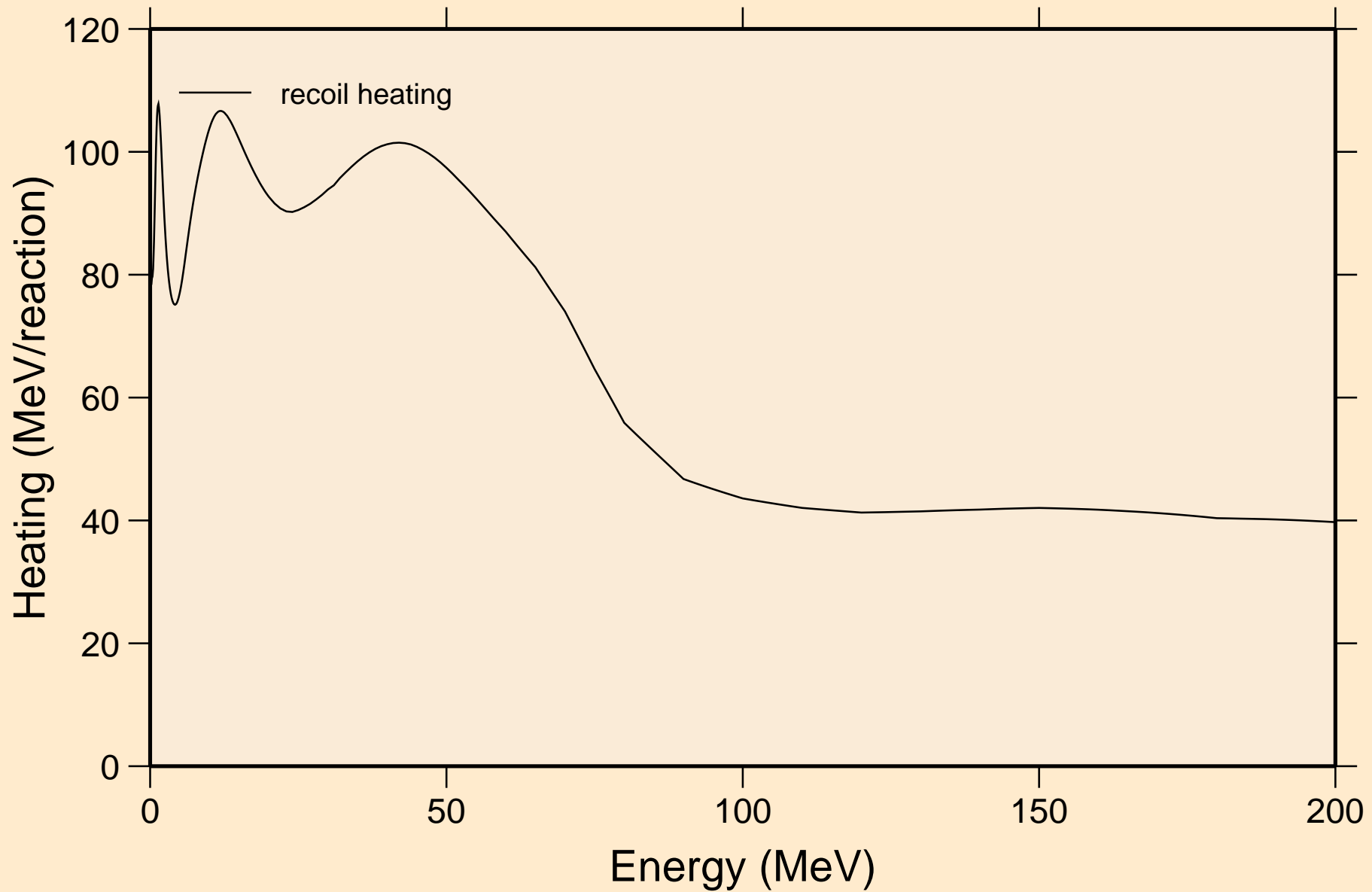


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

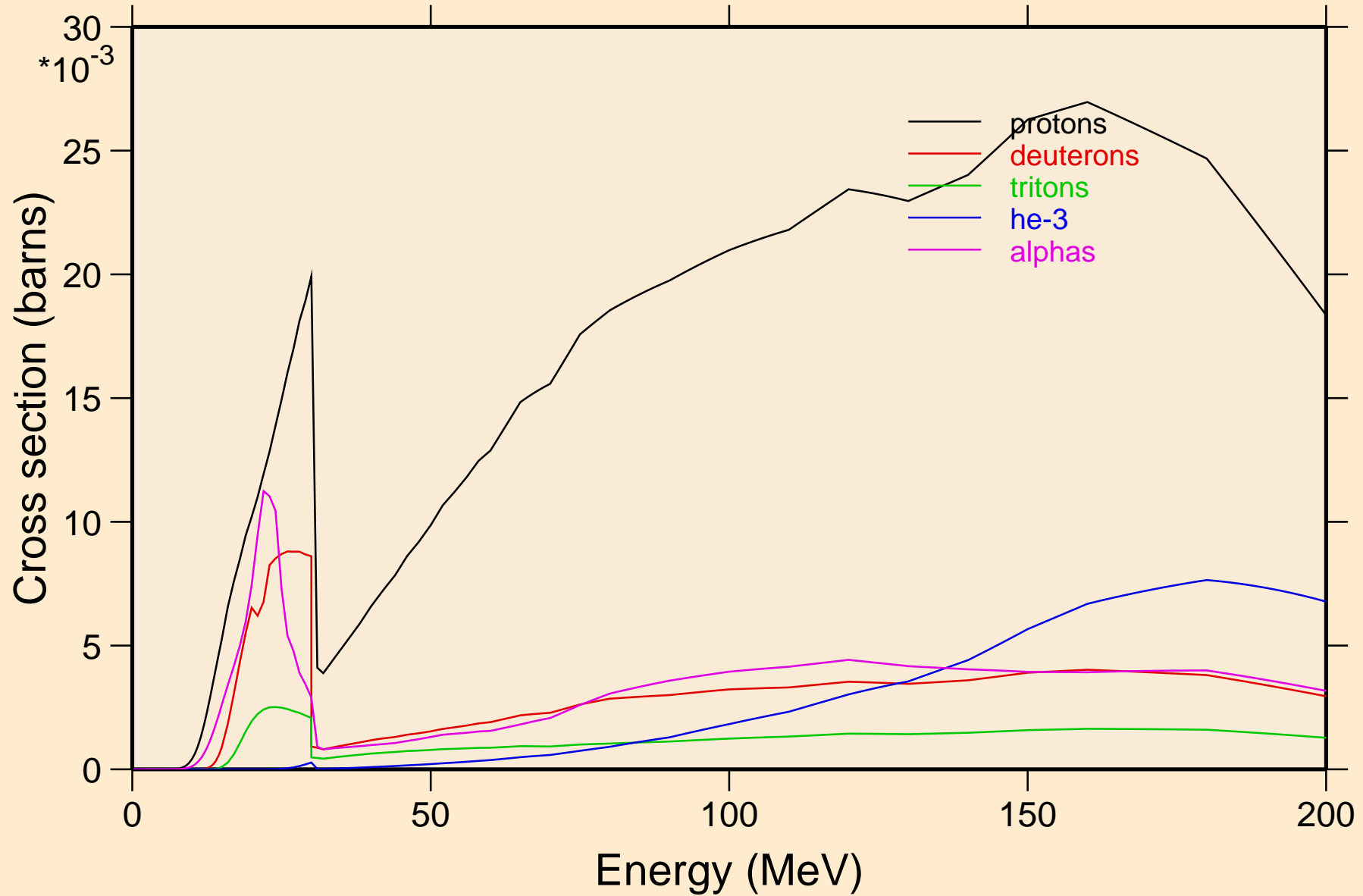


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Recoil Heating

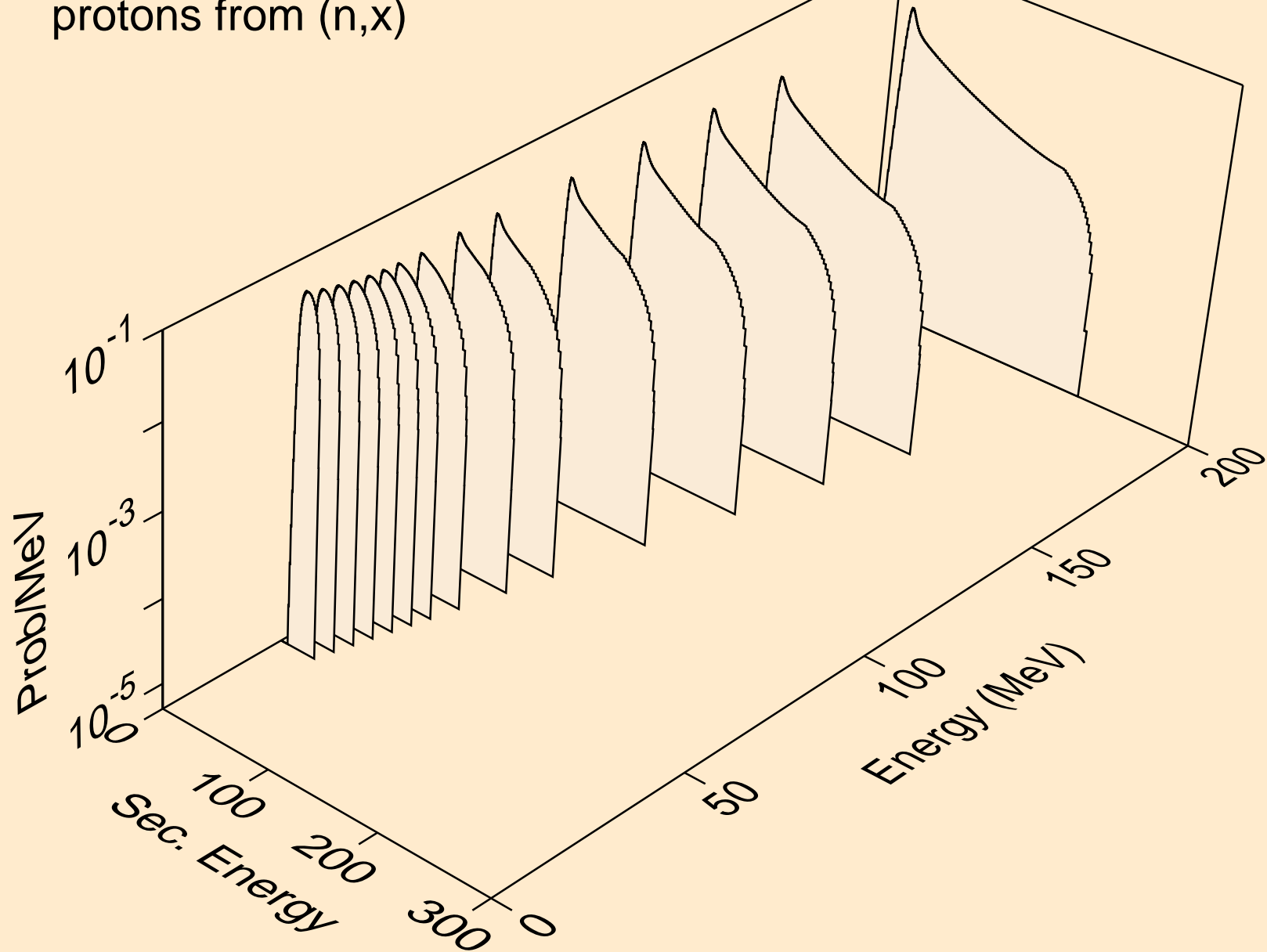


NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

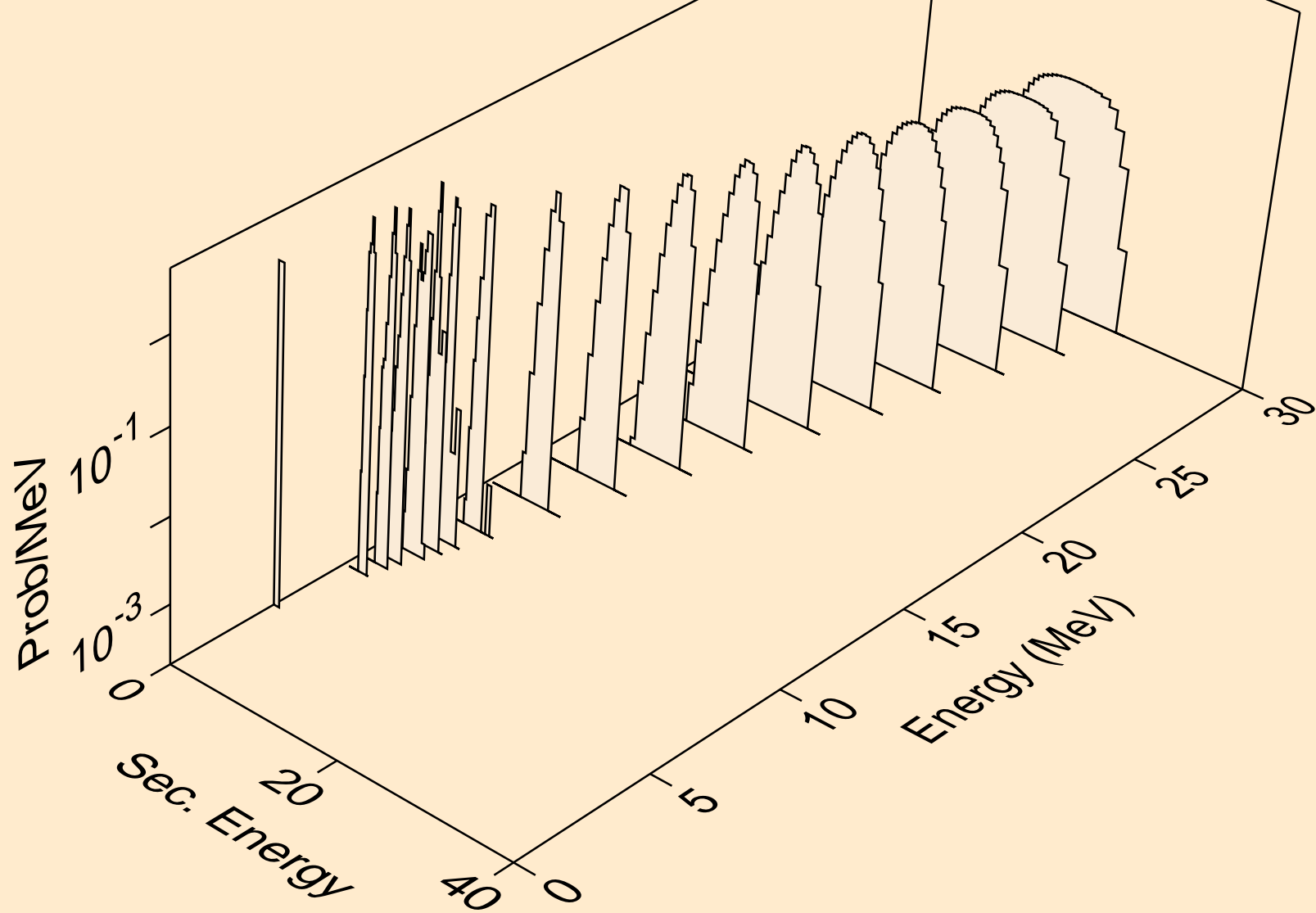
Particle production cross sections



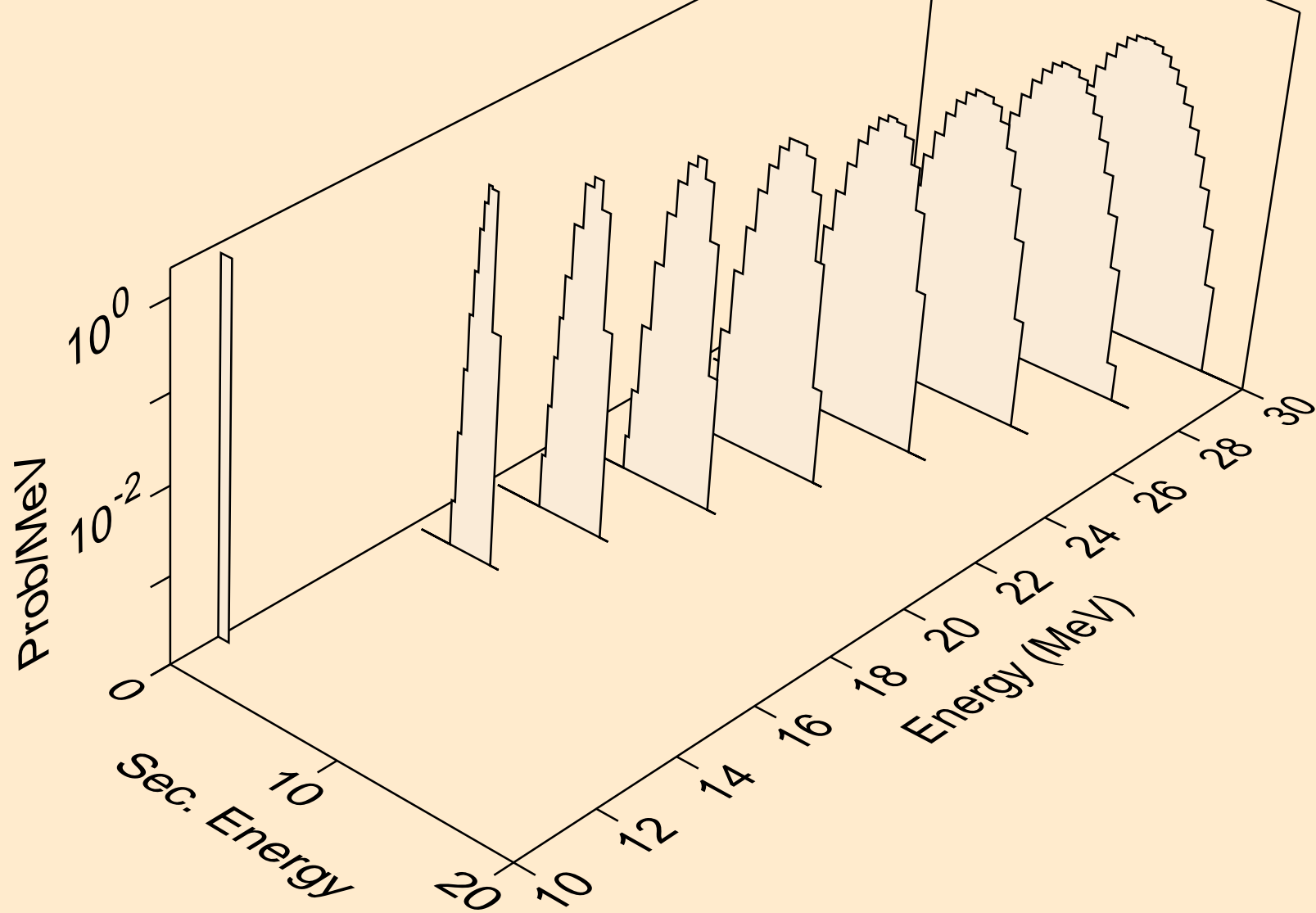
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



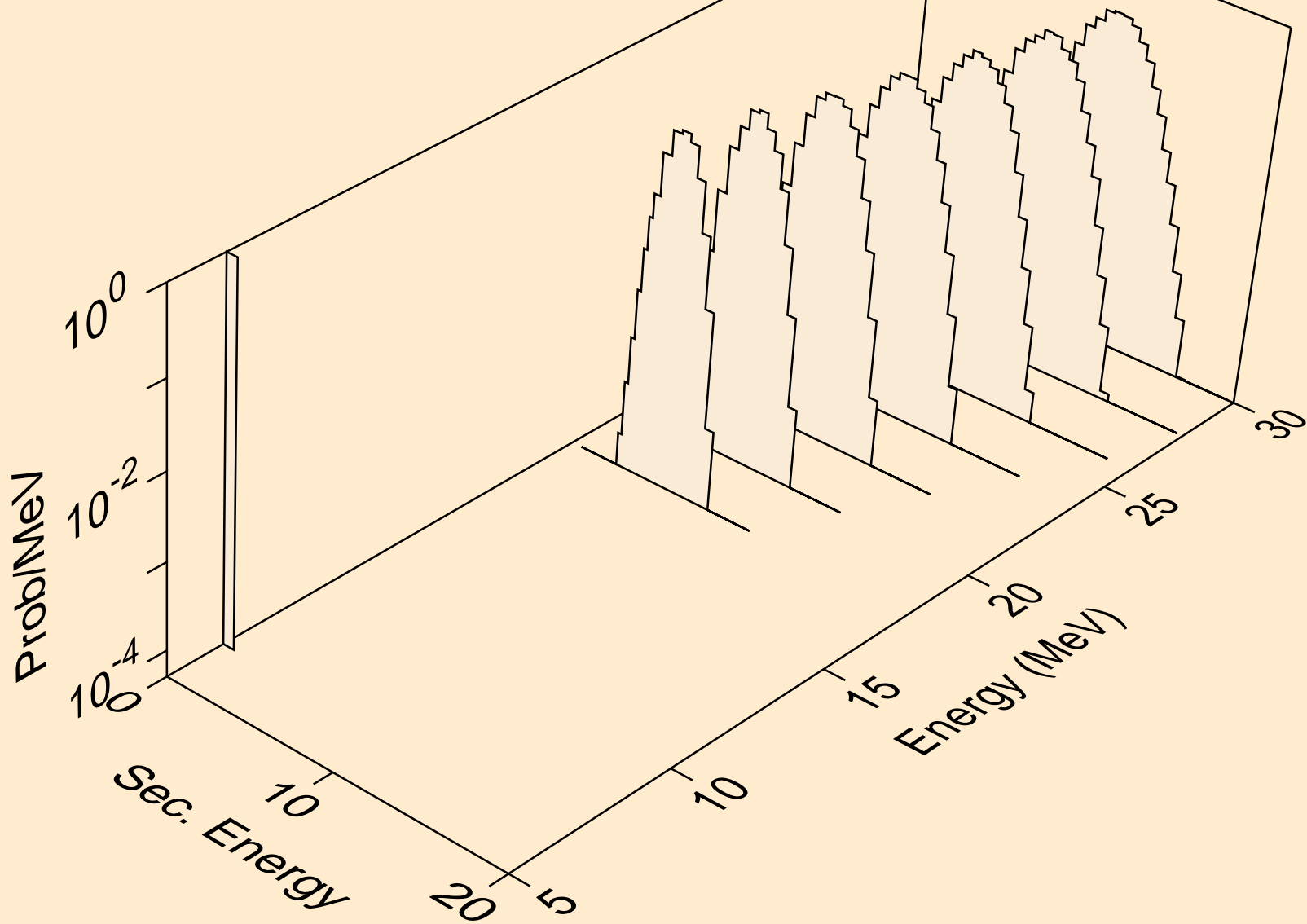
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



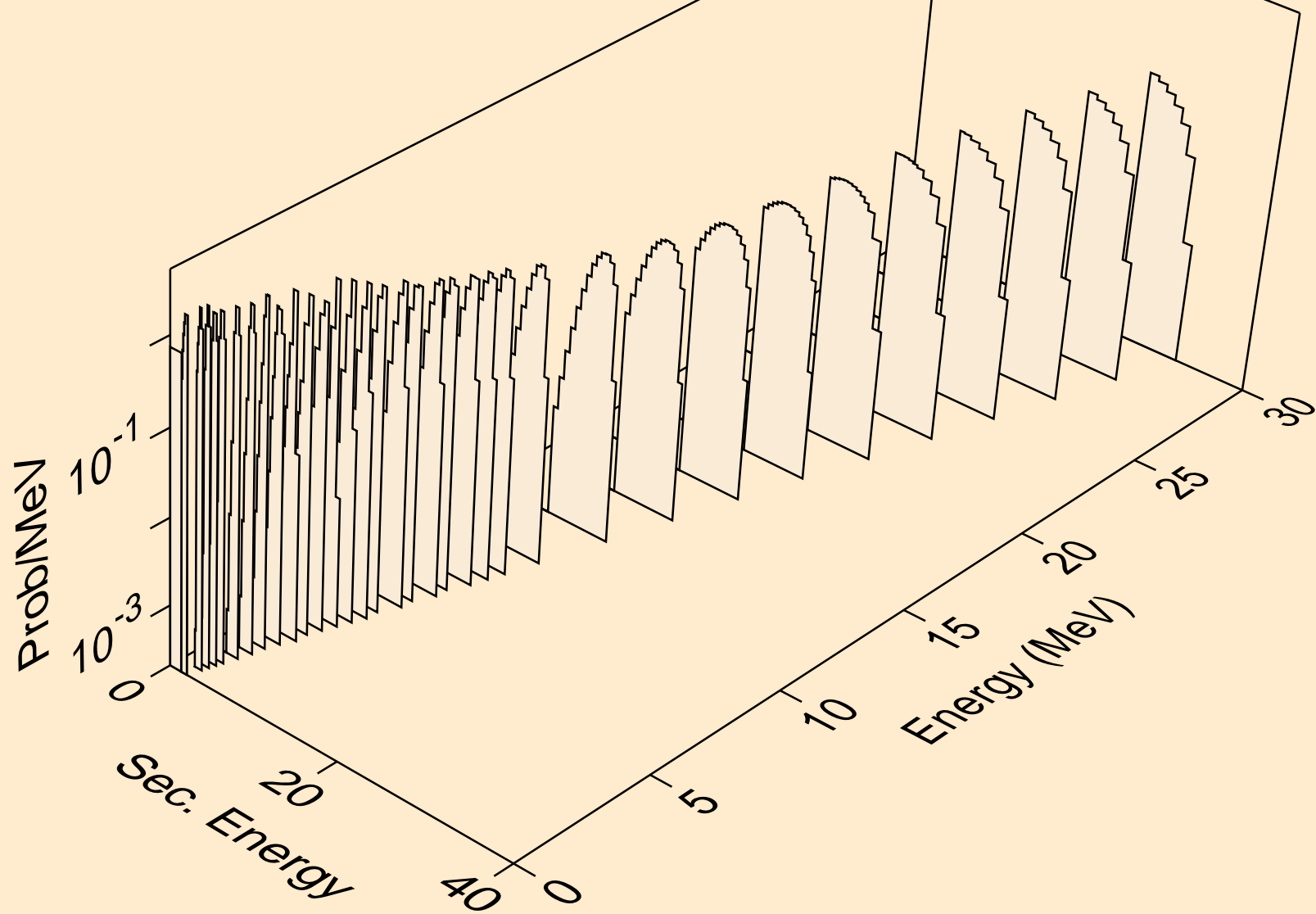
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protons from (n,2np)



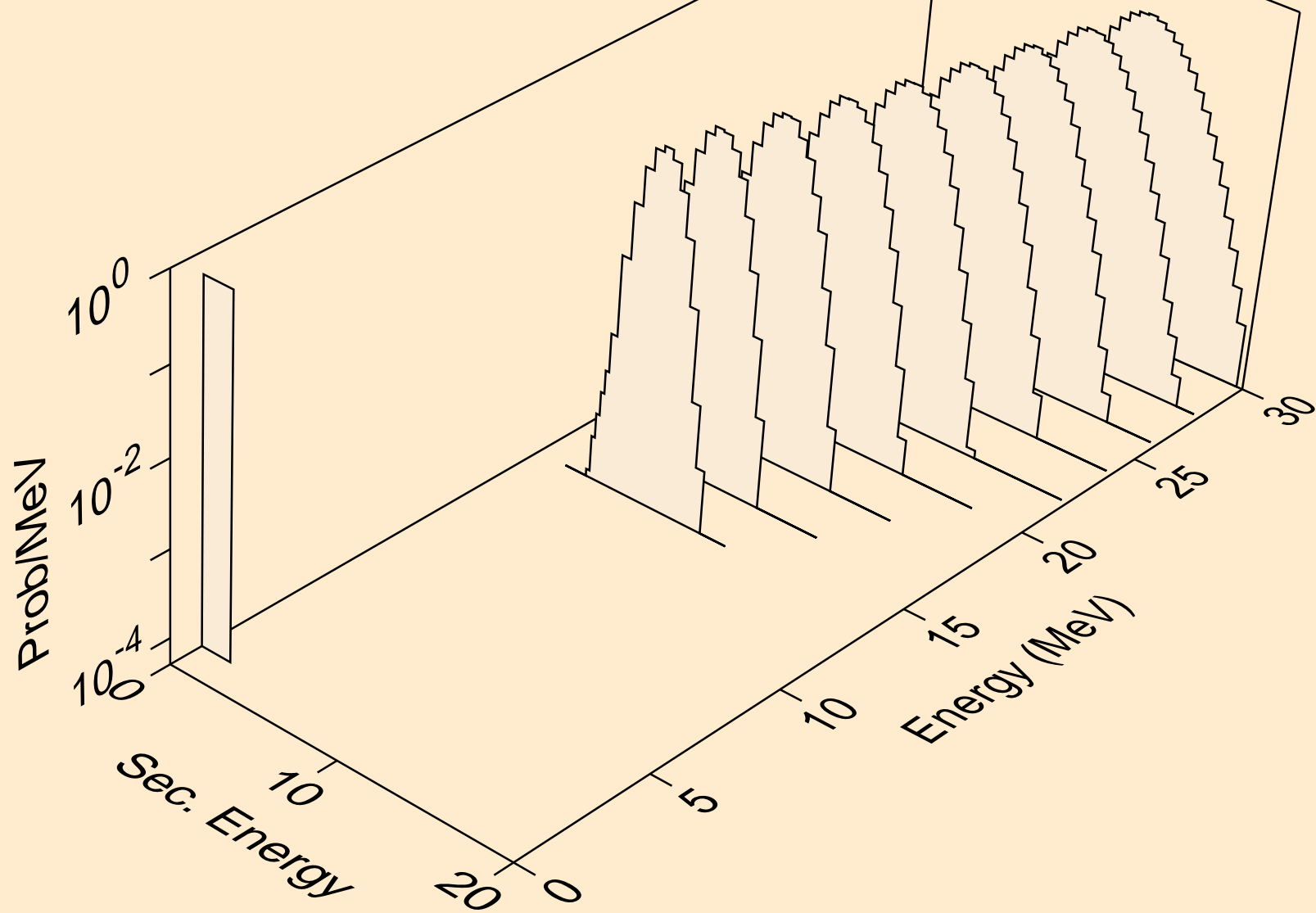
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protons from (n,n2p)



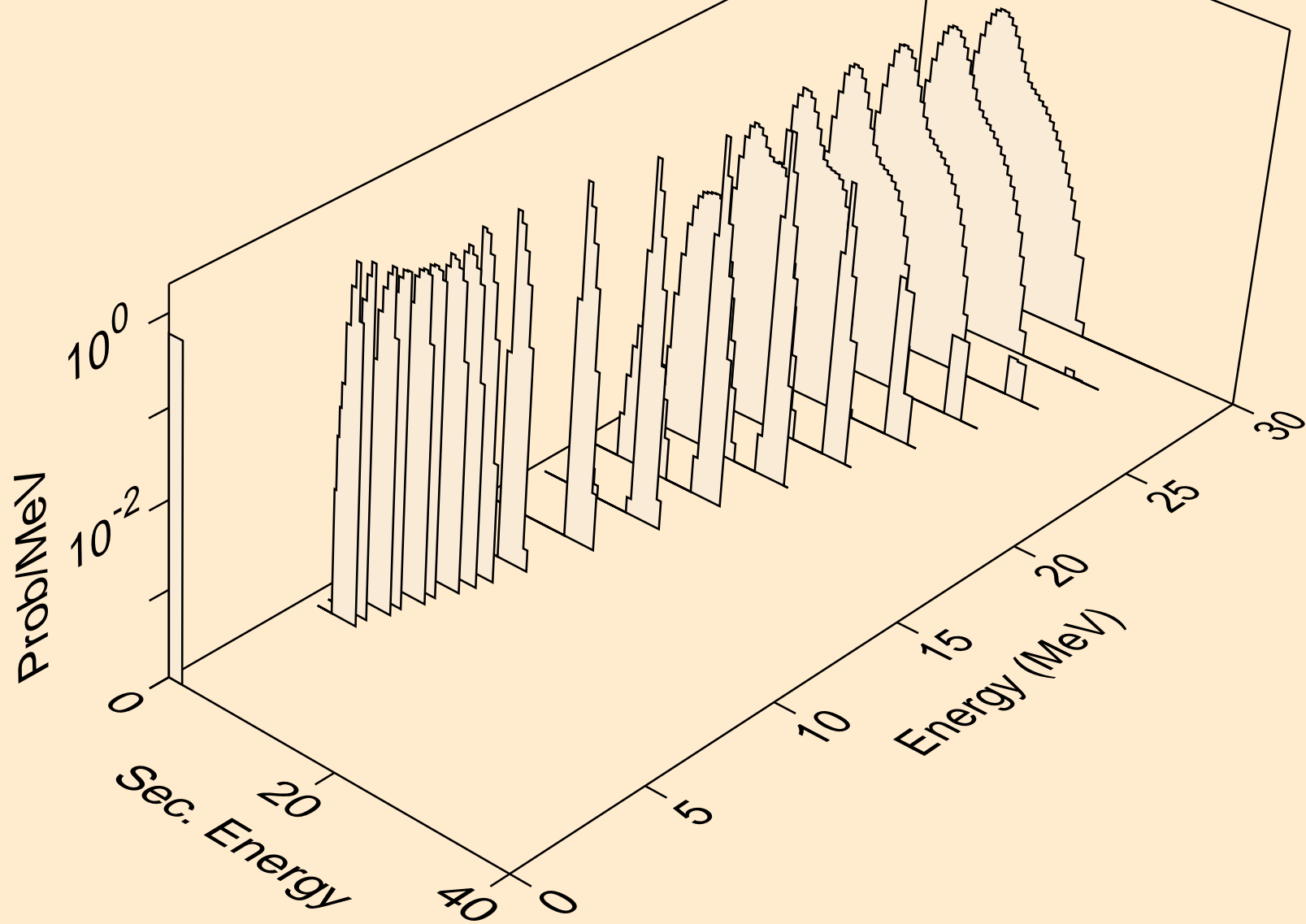
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protons from (n,p)



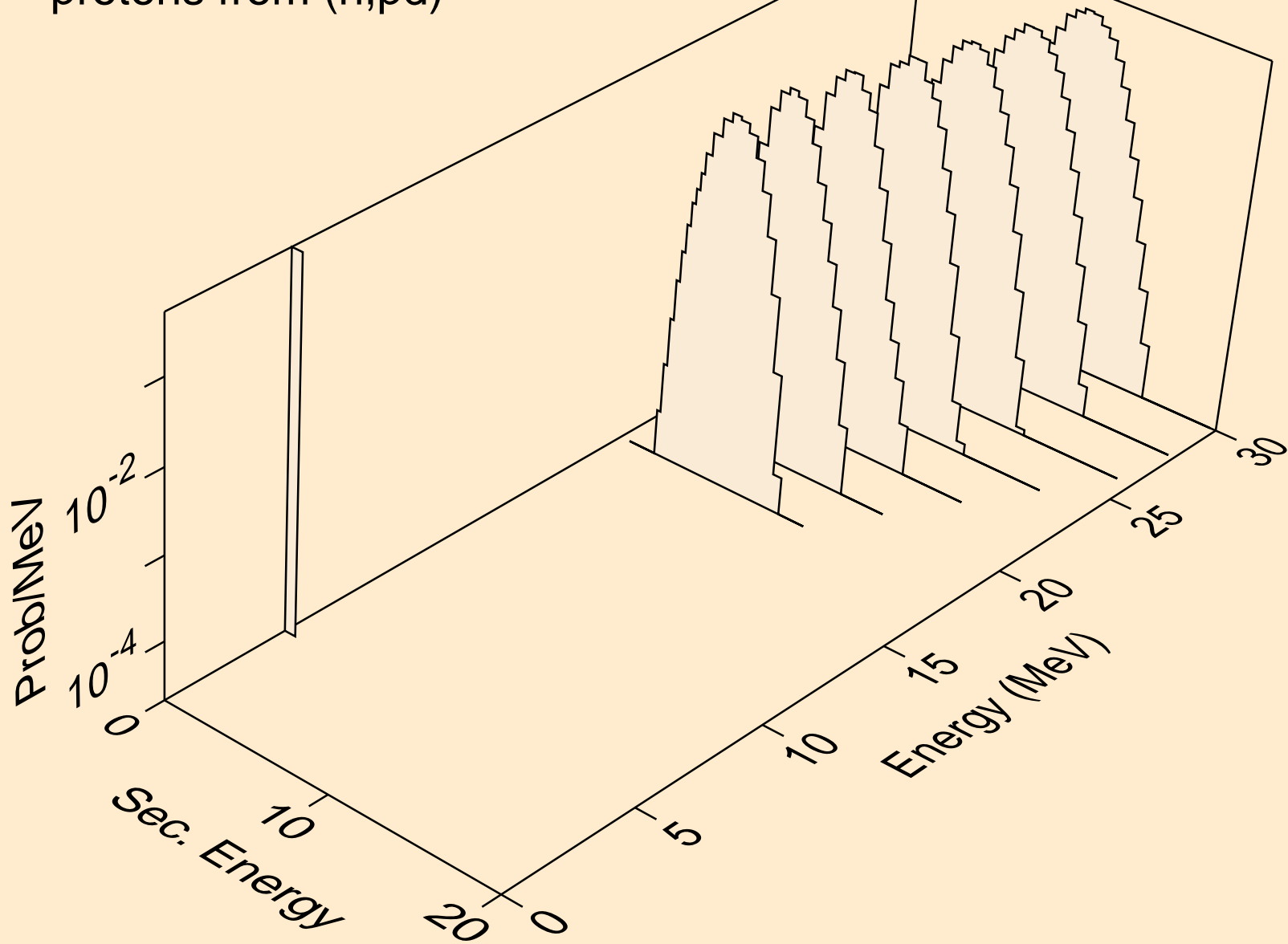
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protons from (n,2p)



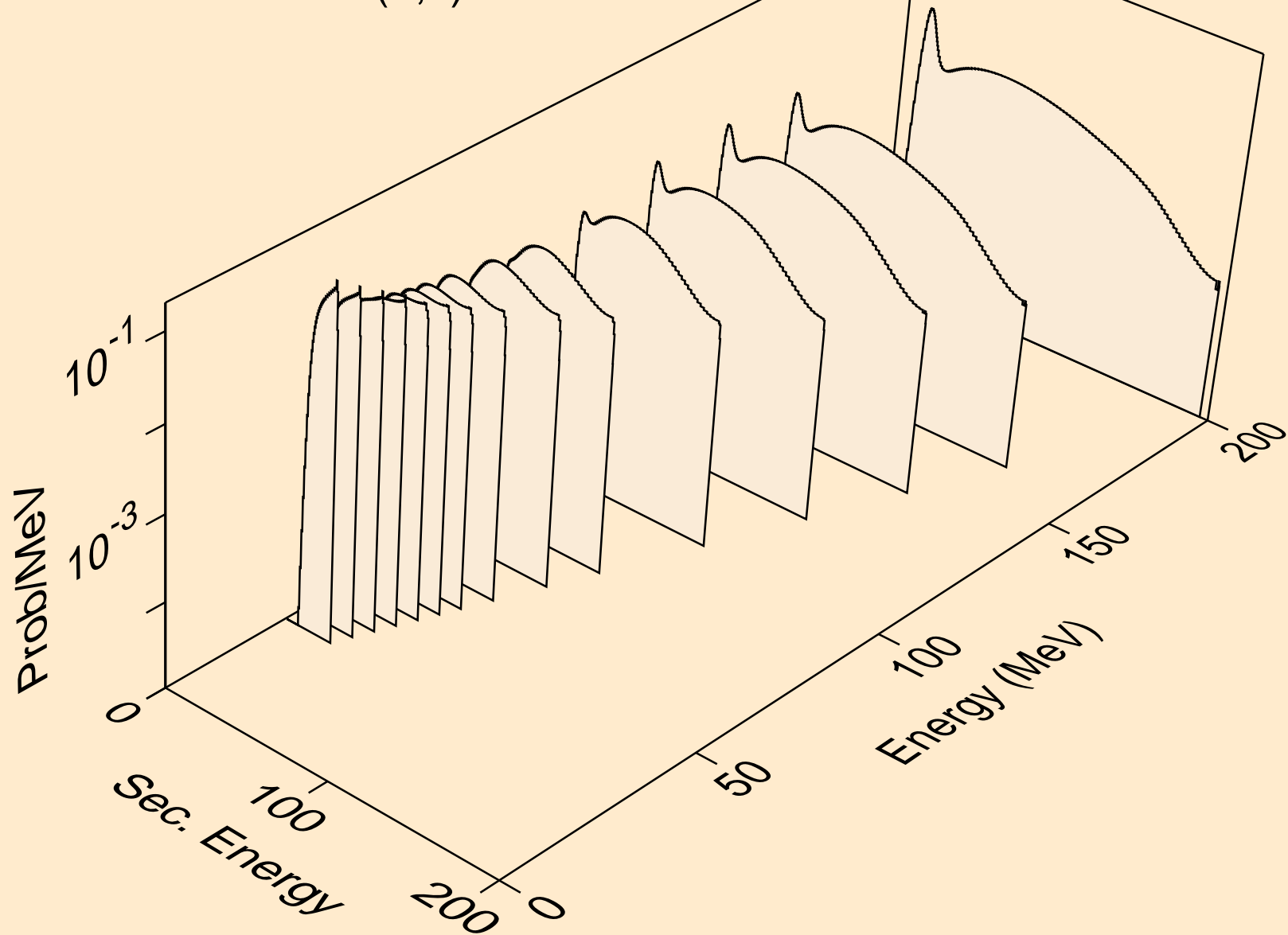
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protons from (n,p)



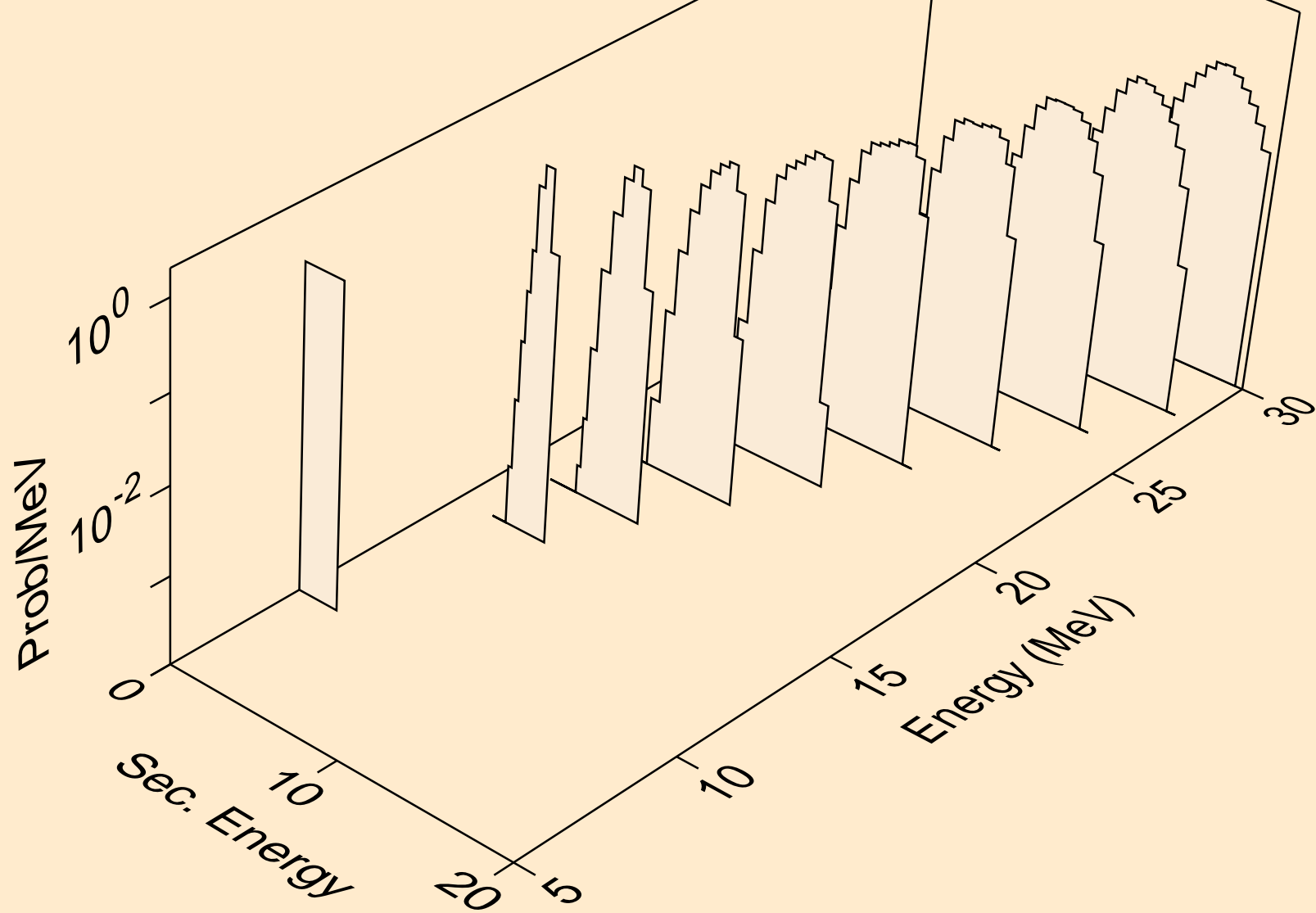
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protons from (n,pd)



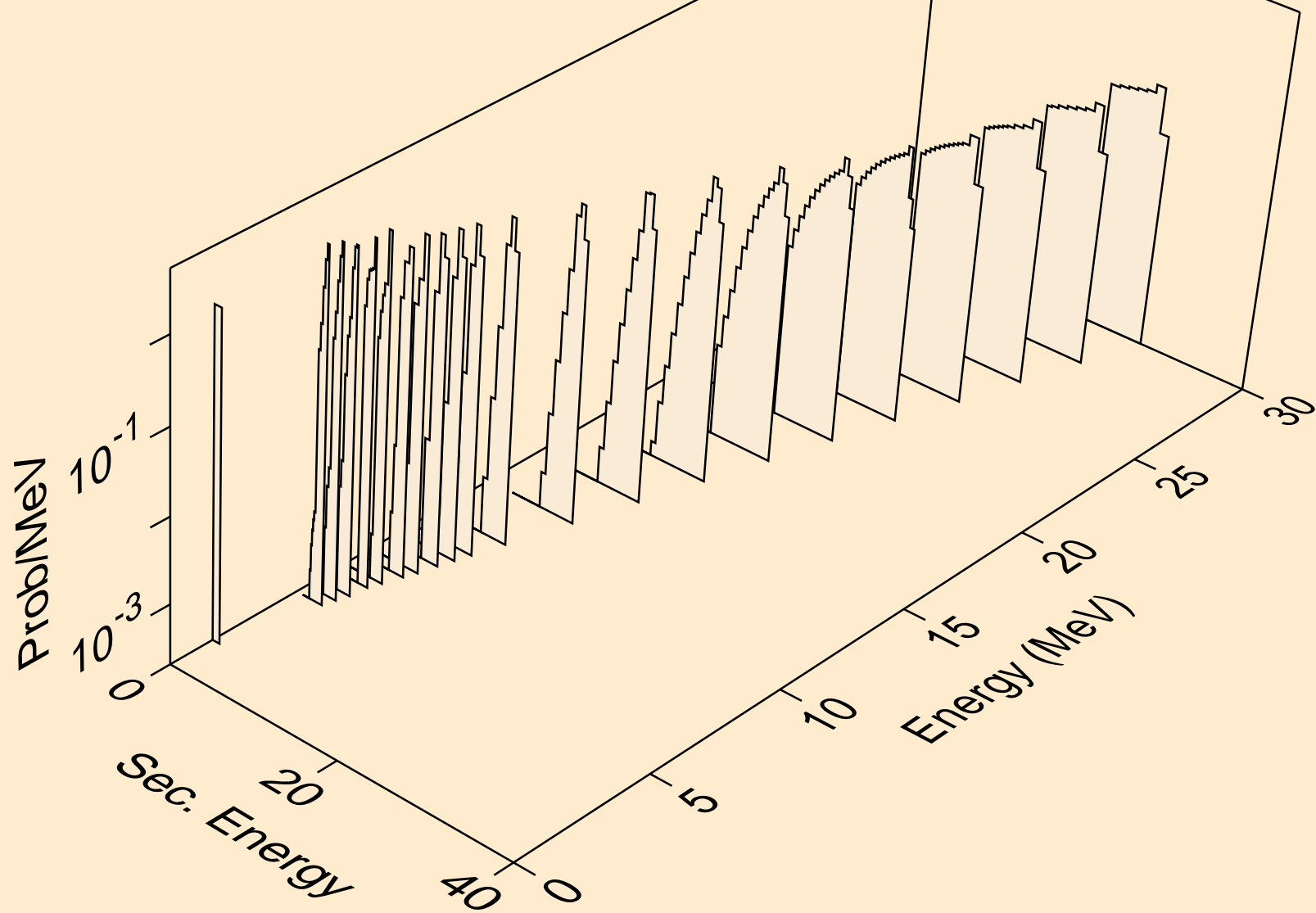
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



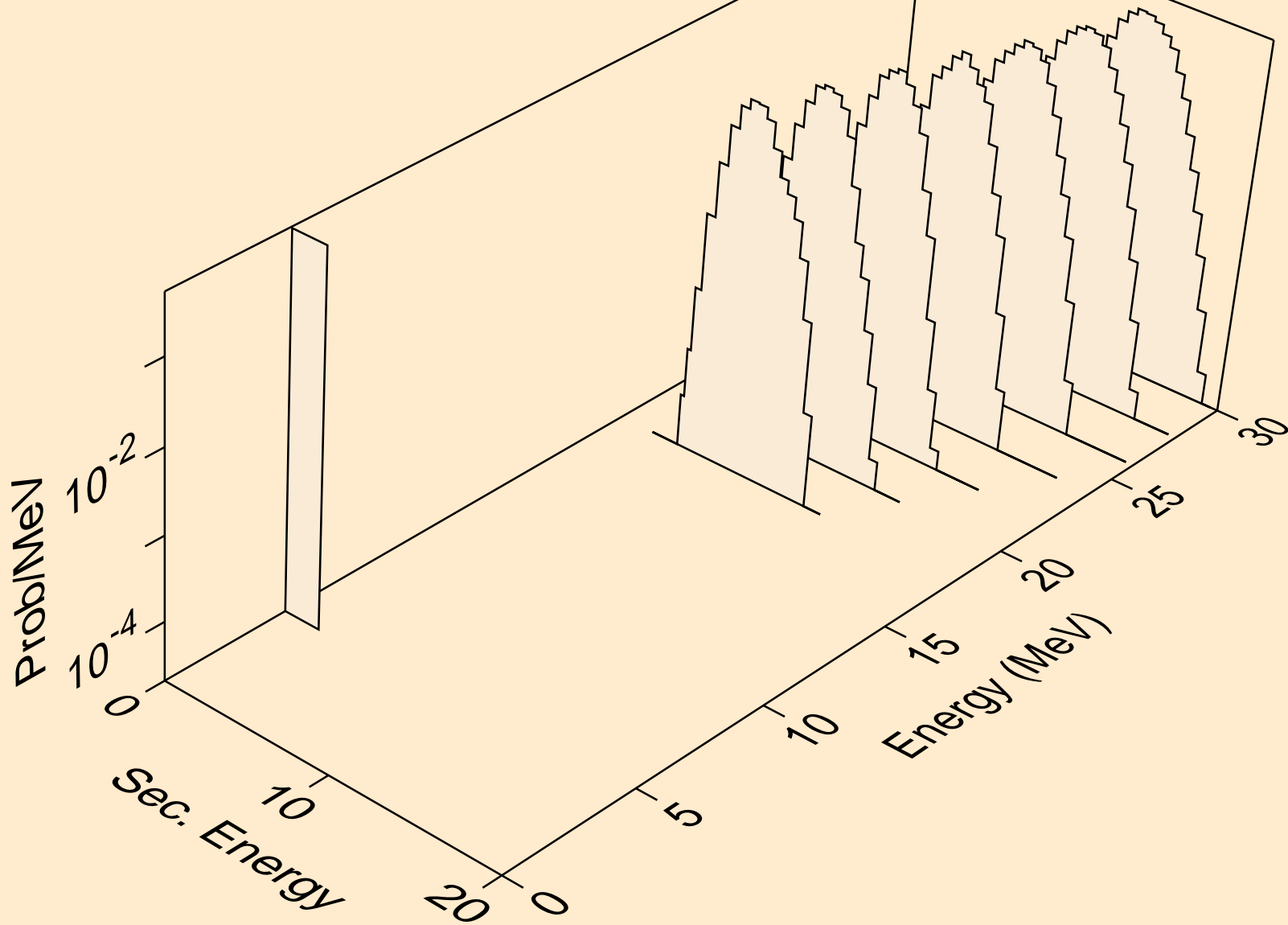
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



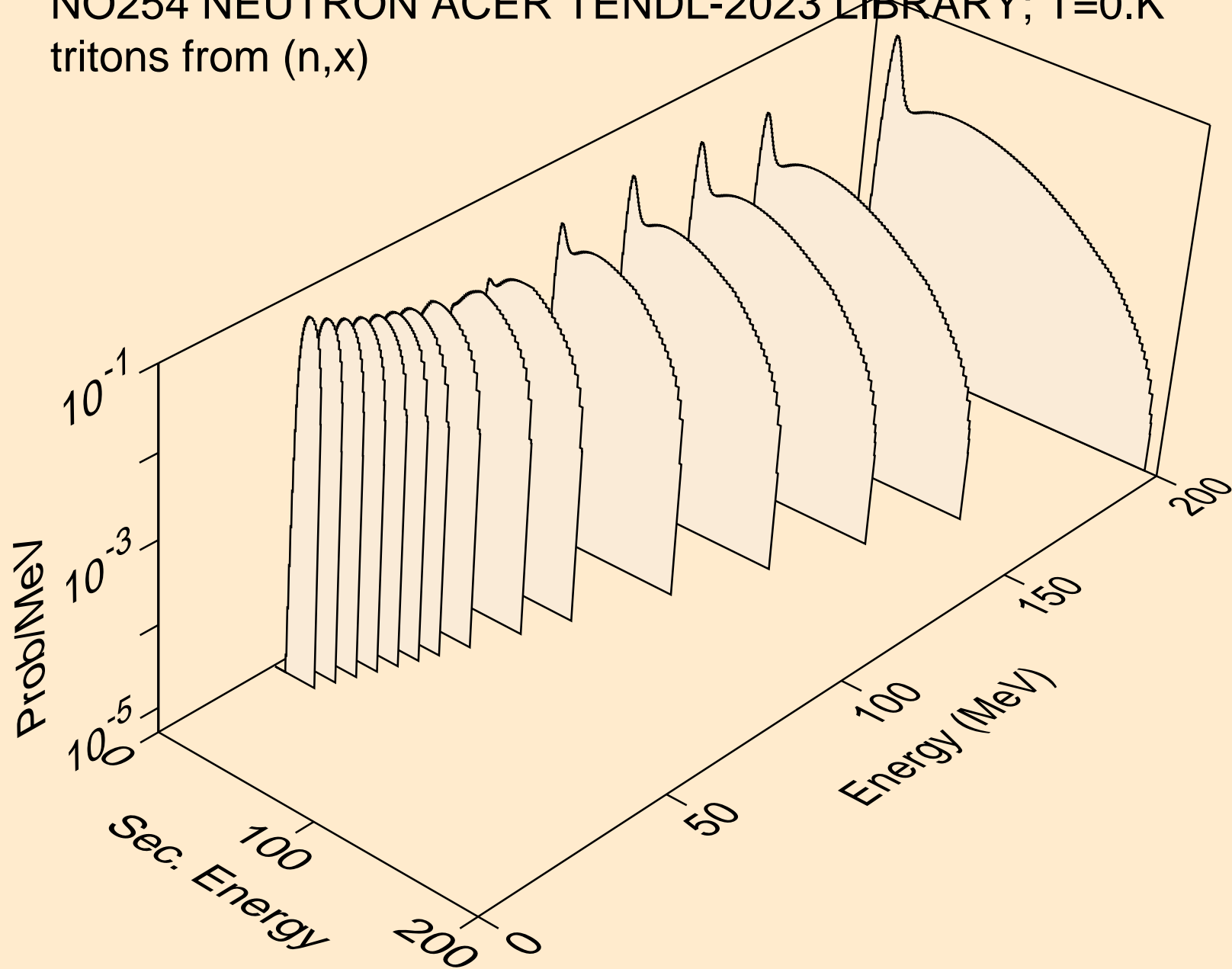
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deuterons from (n,d)



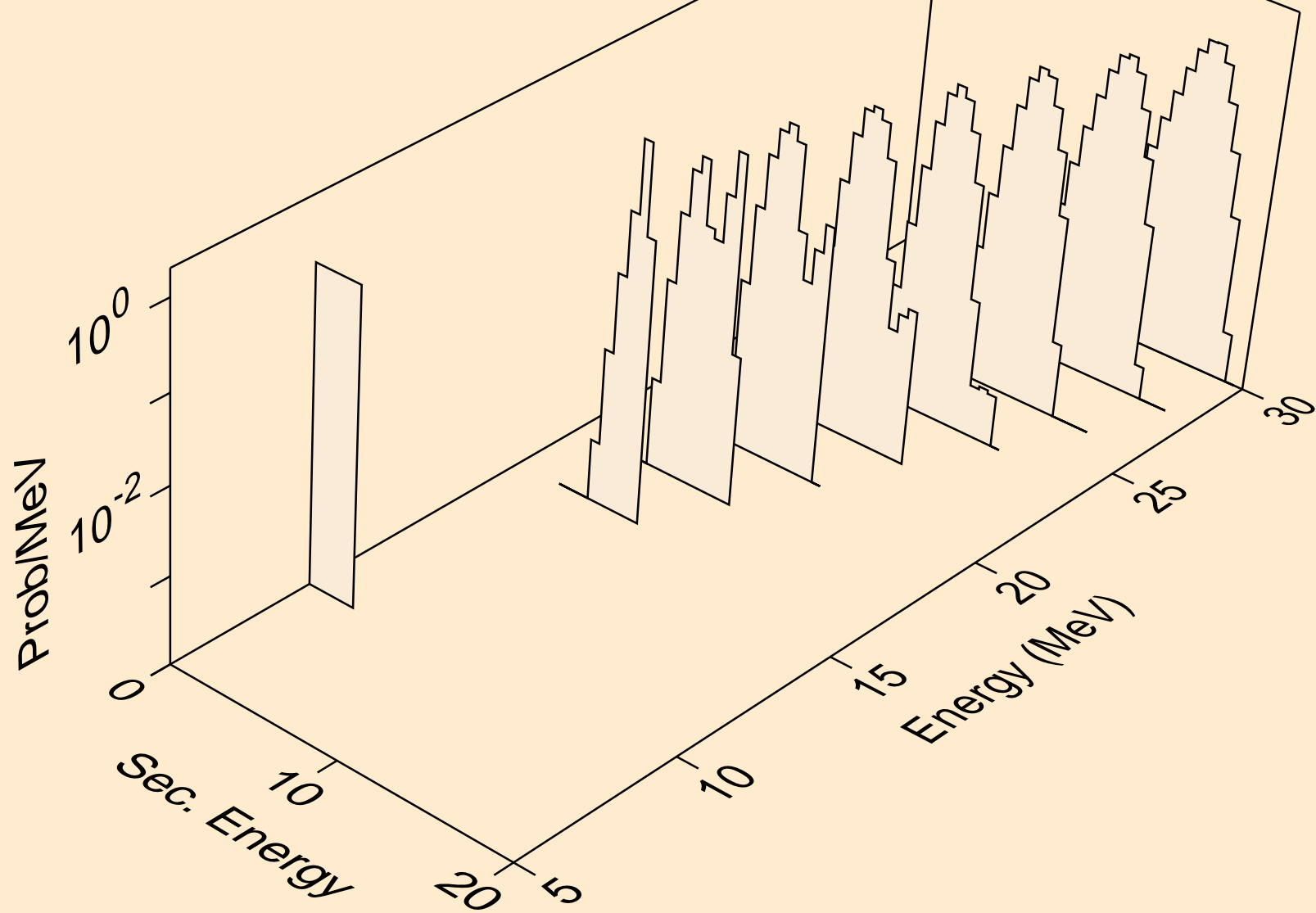
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deuterons from (n,pd)



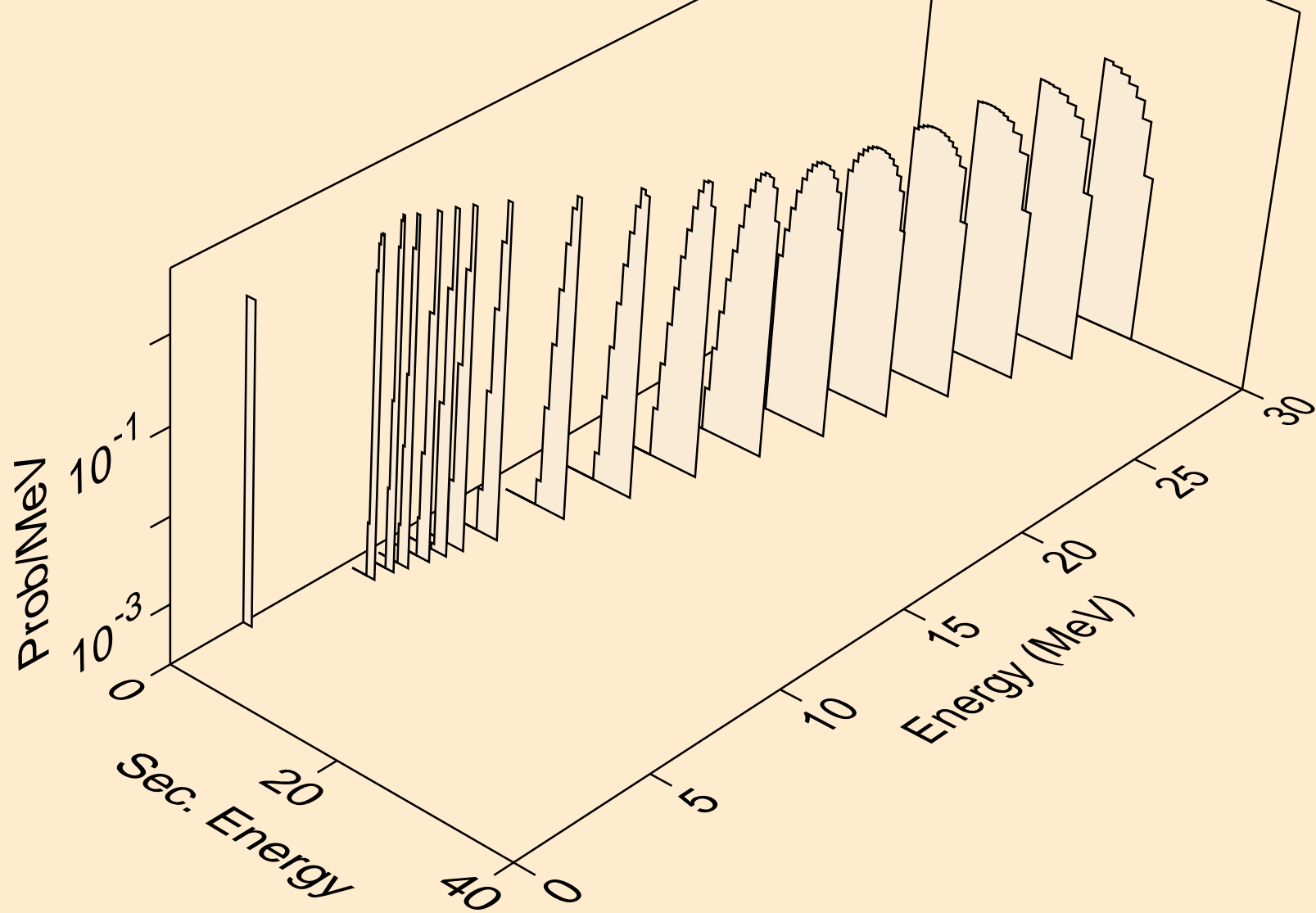
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



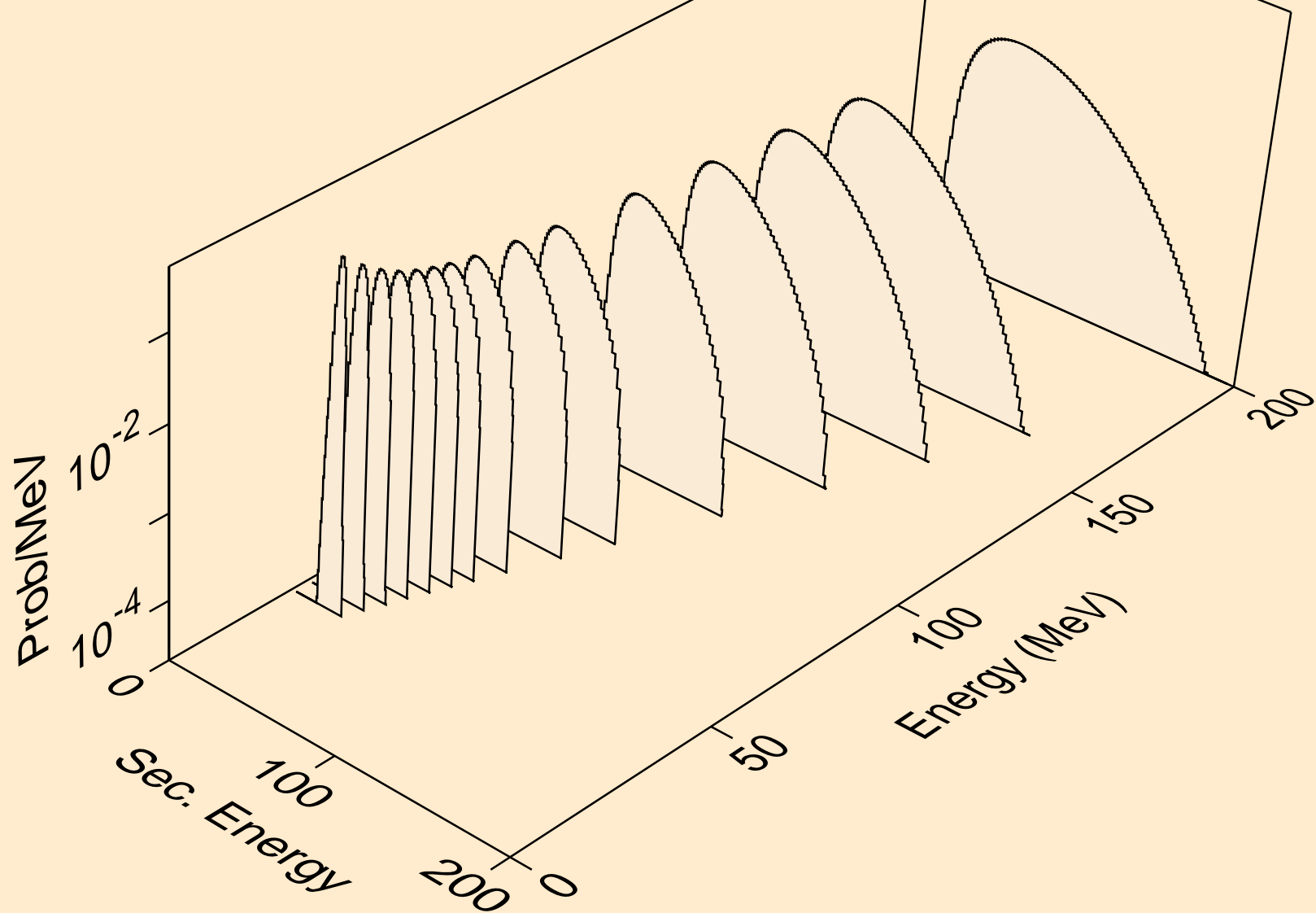
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tritons from (n,n*)t



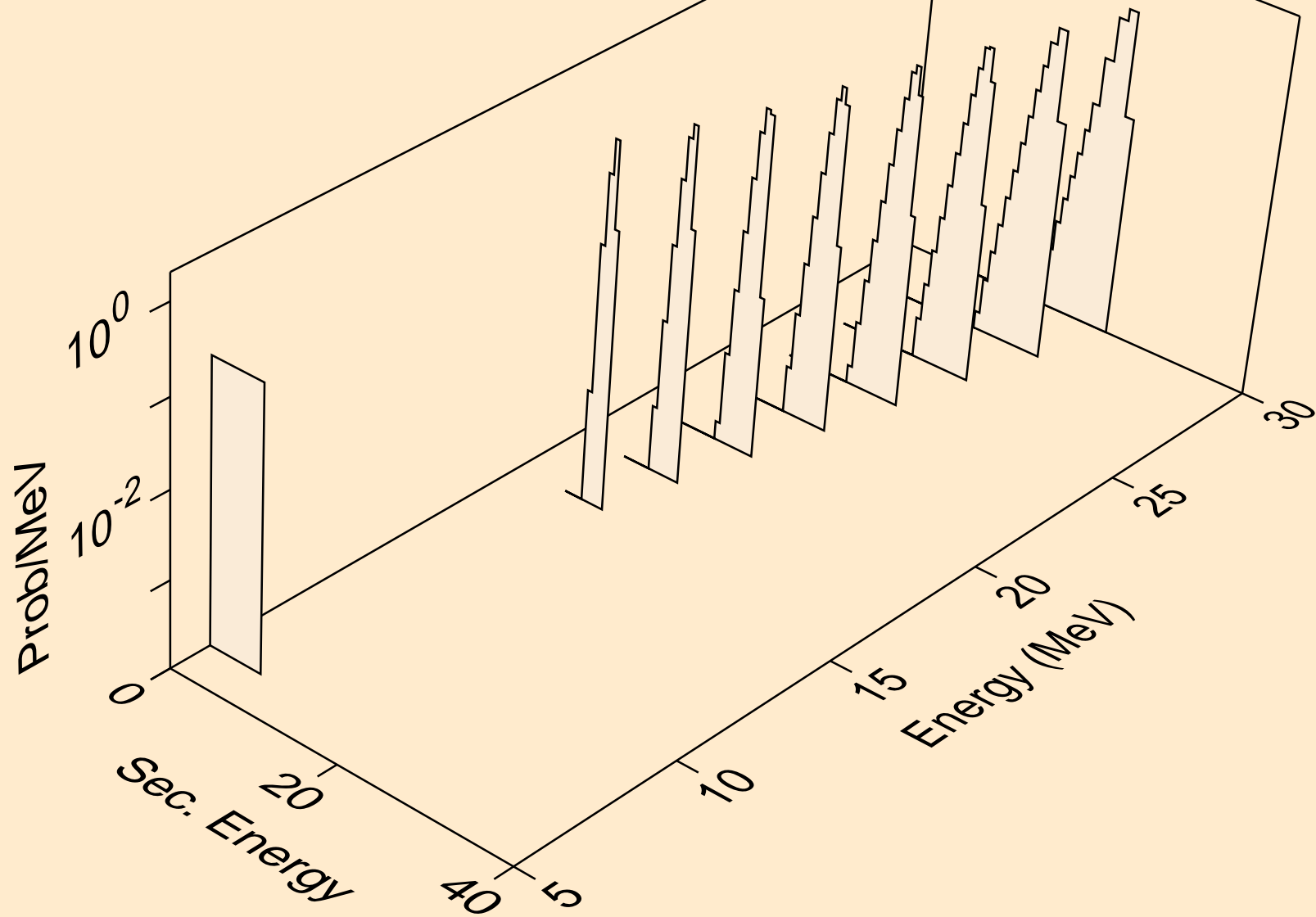
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tritons from (n,t)



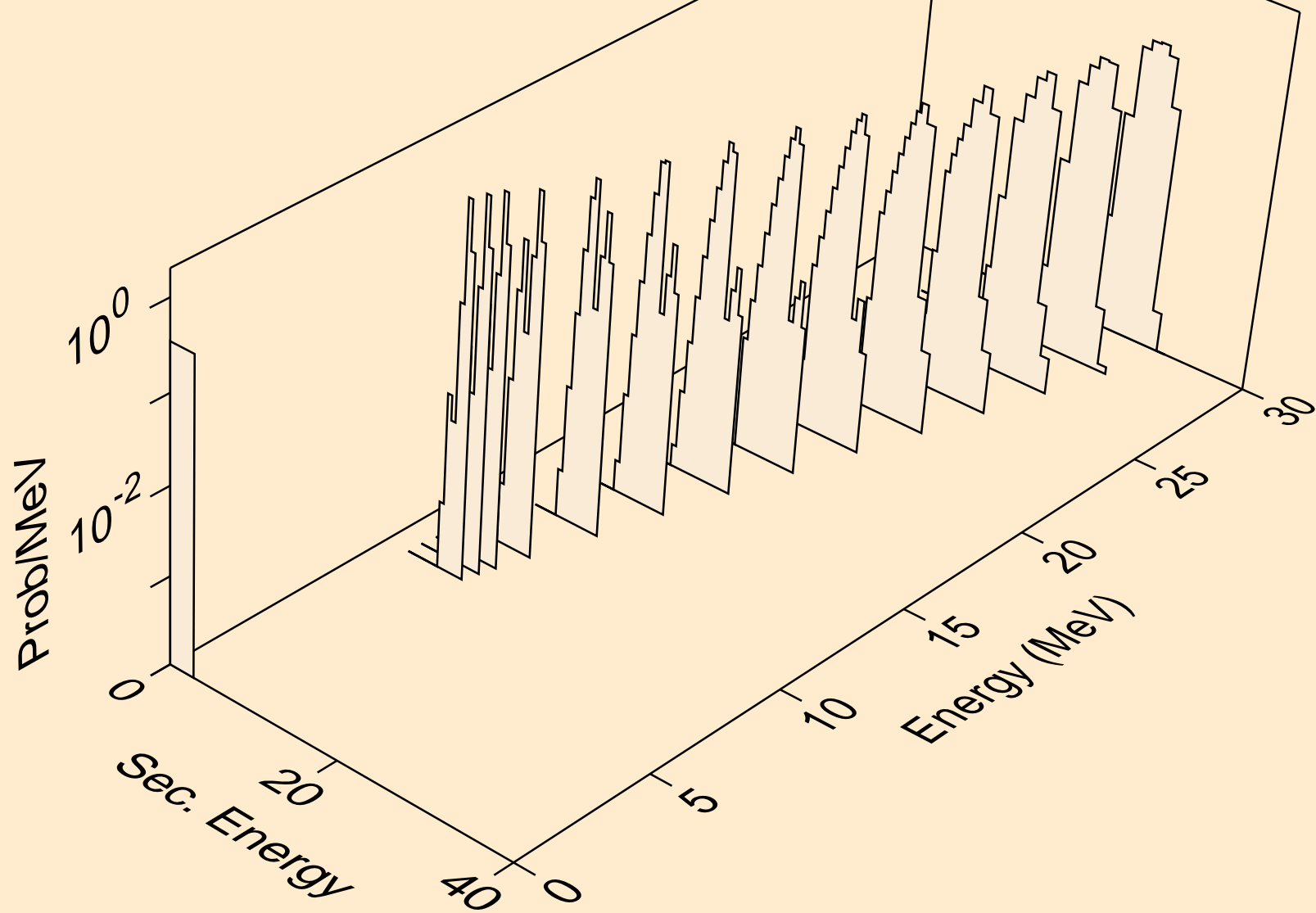
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he3s from (n,x)



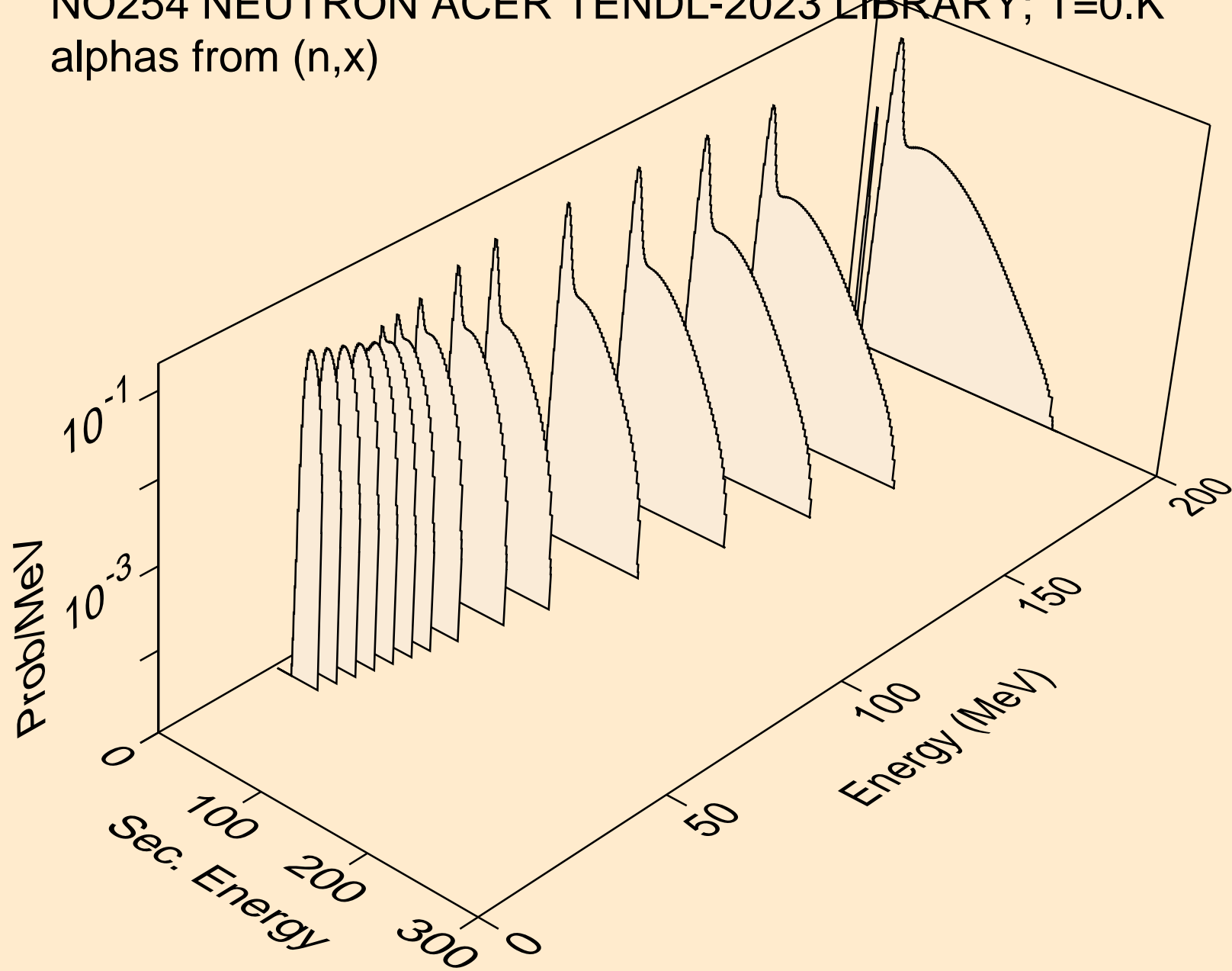
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he3s from (n,n*)he3



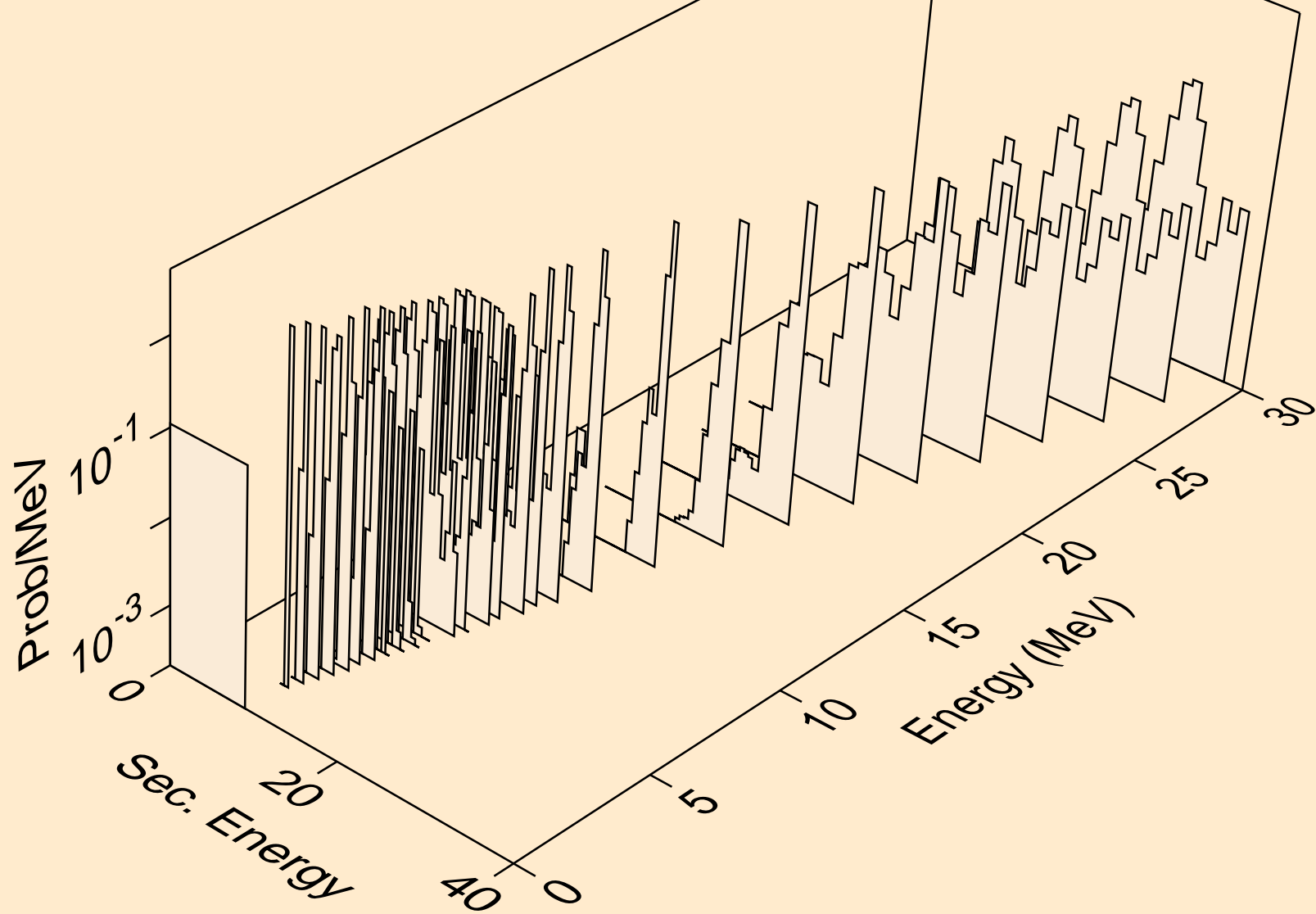
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he3s from (n,he3)



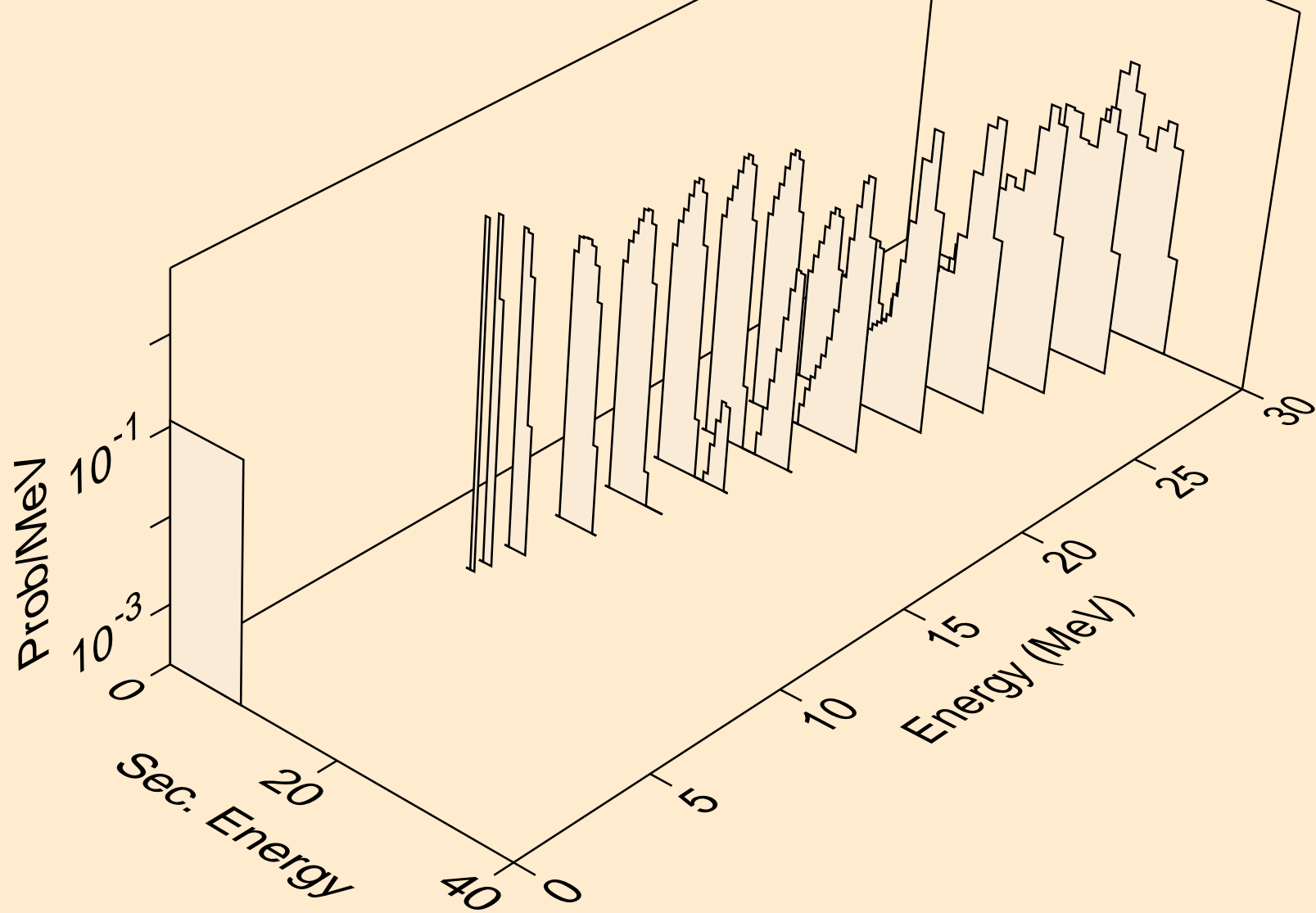
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alphas from (n,x)



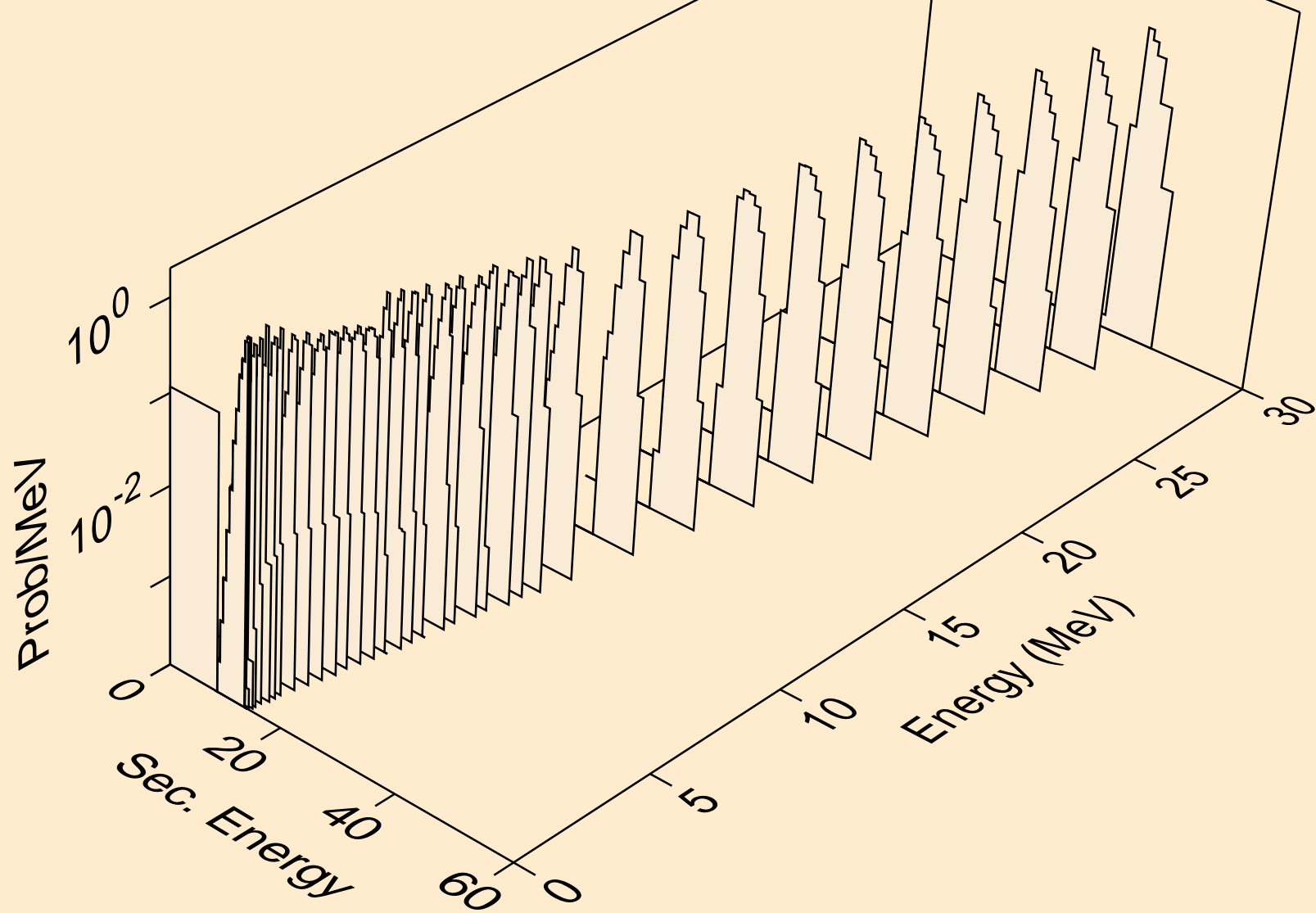
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alphas from (n,n*)a



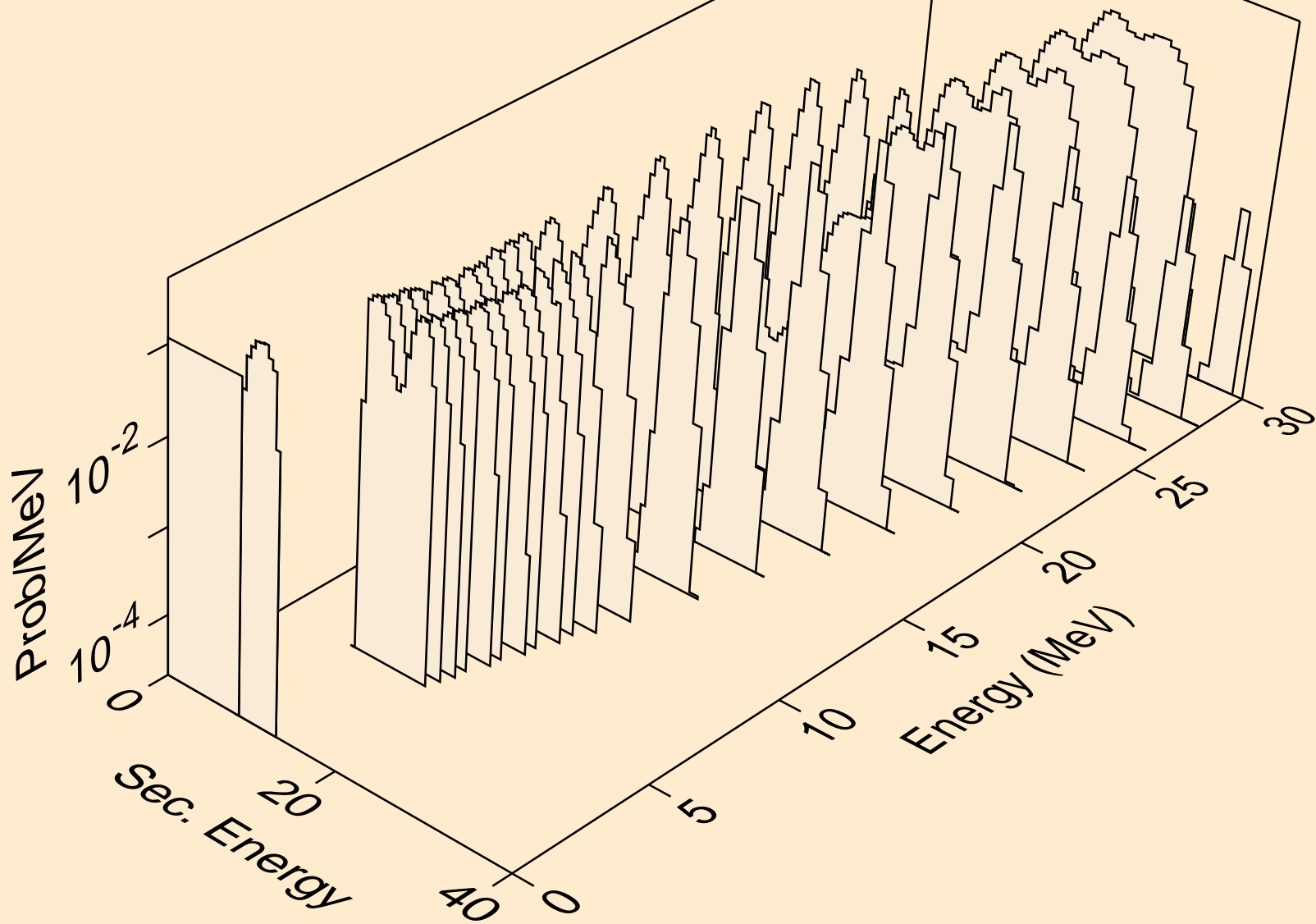
NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



NO254 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

