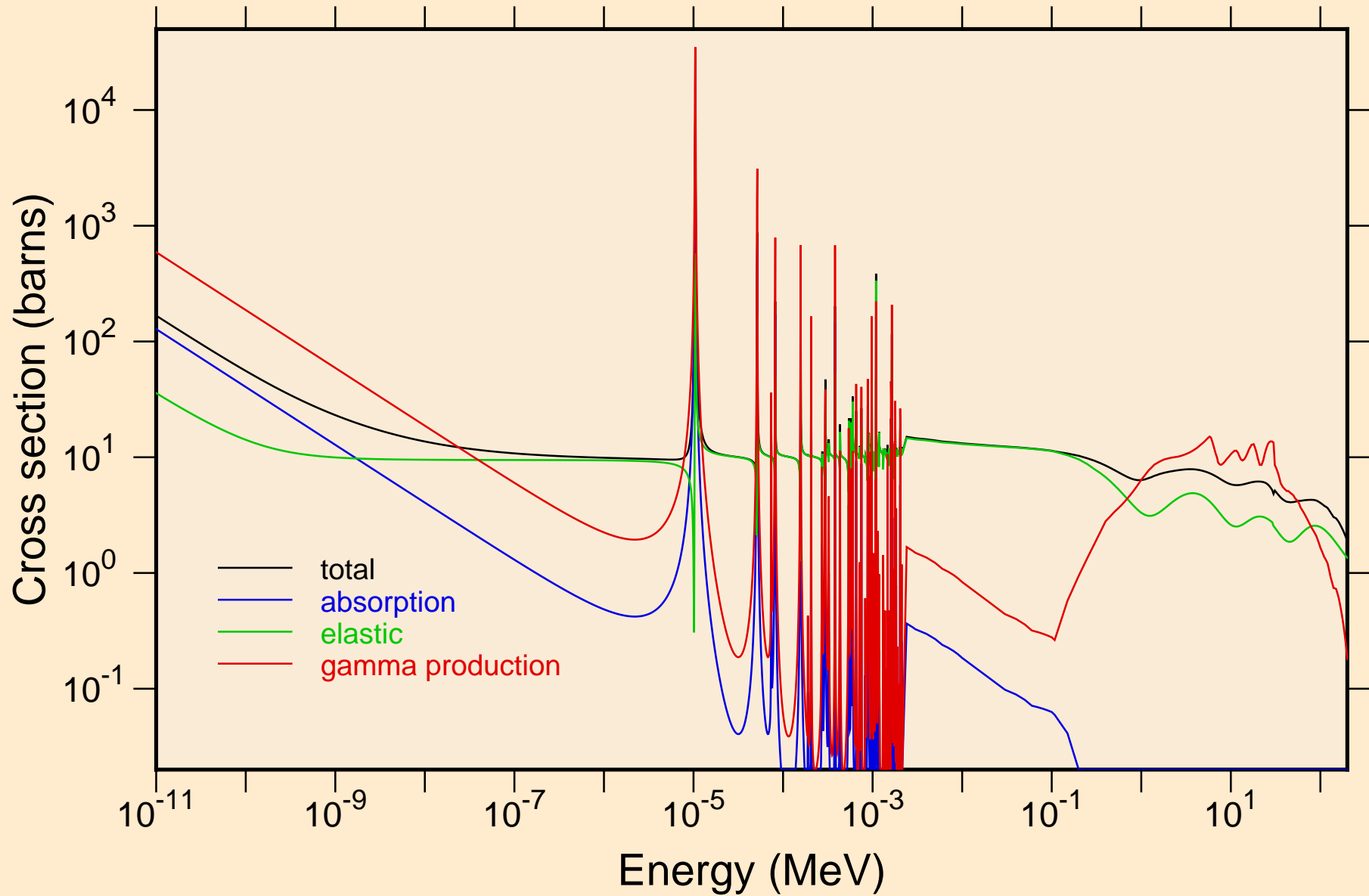
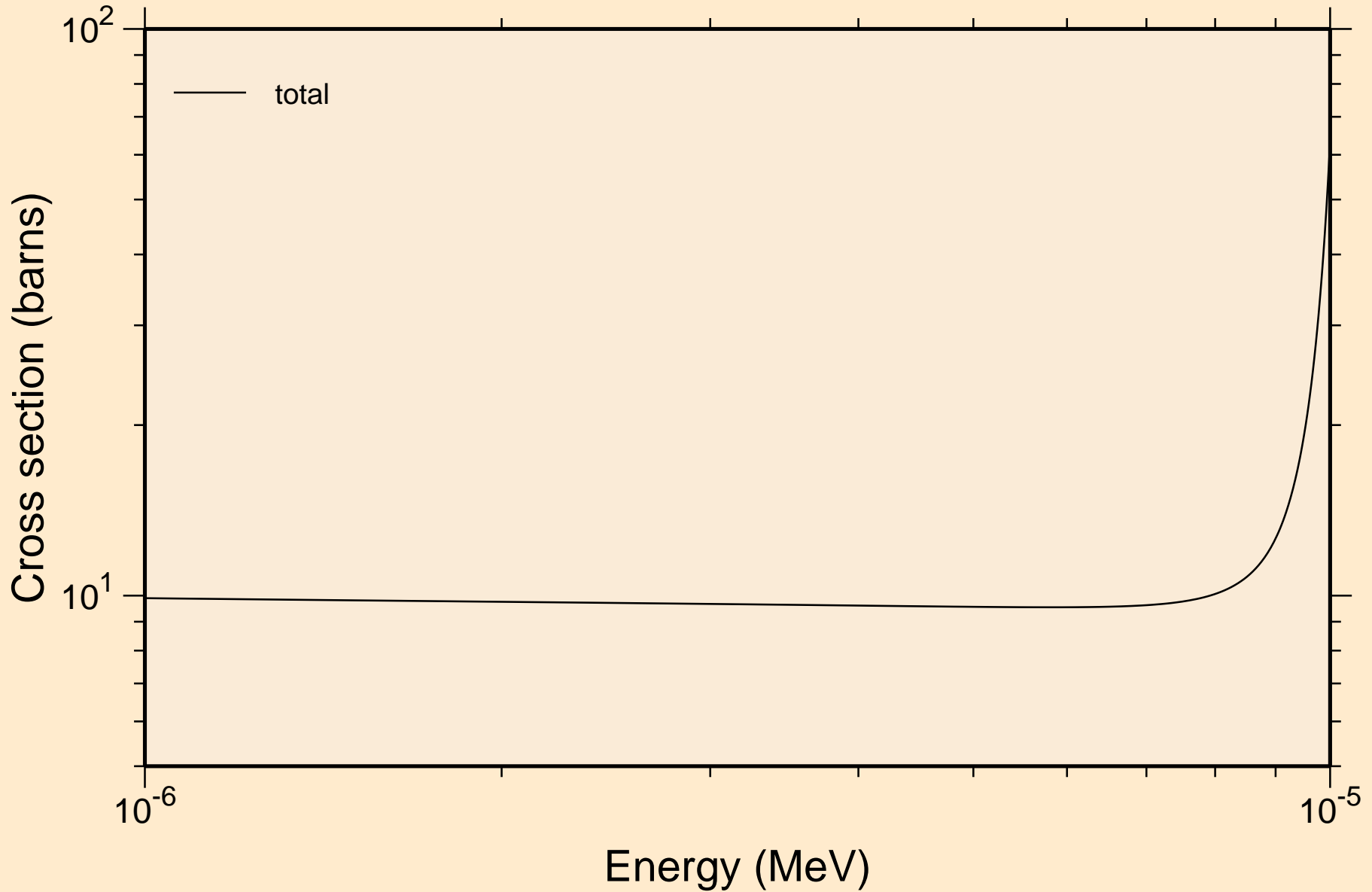


U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

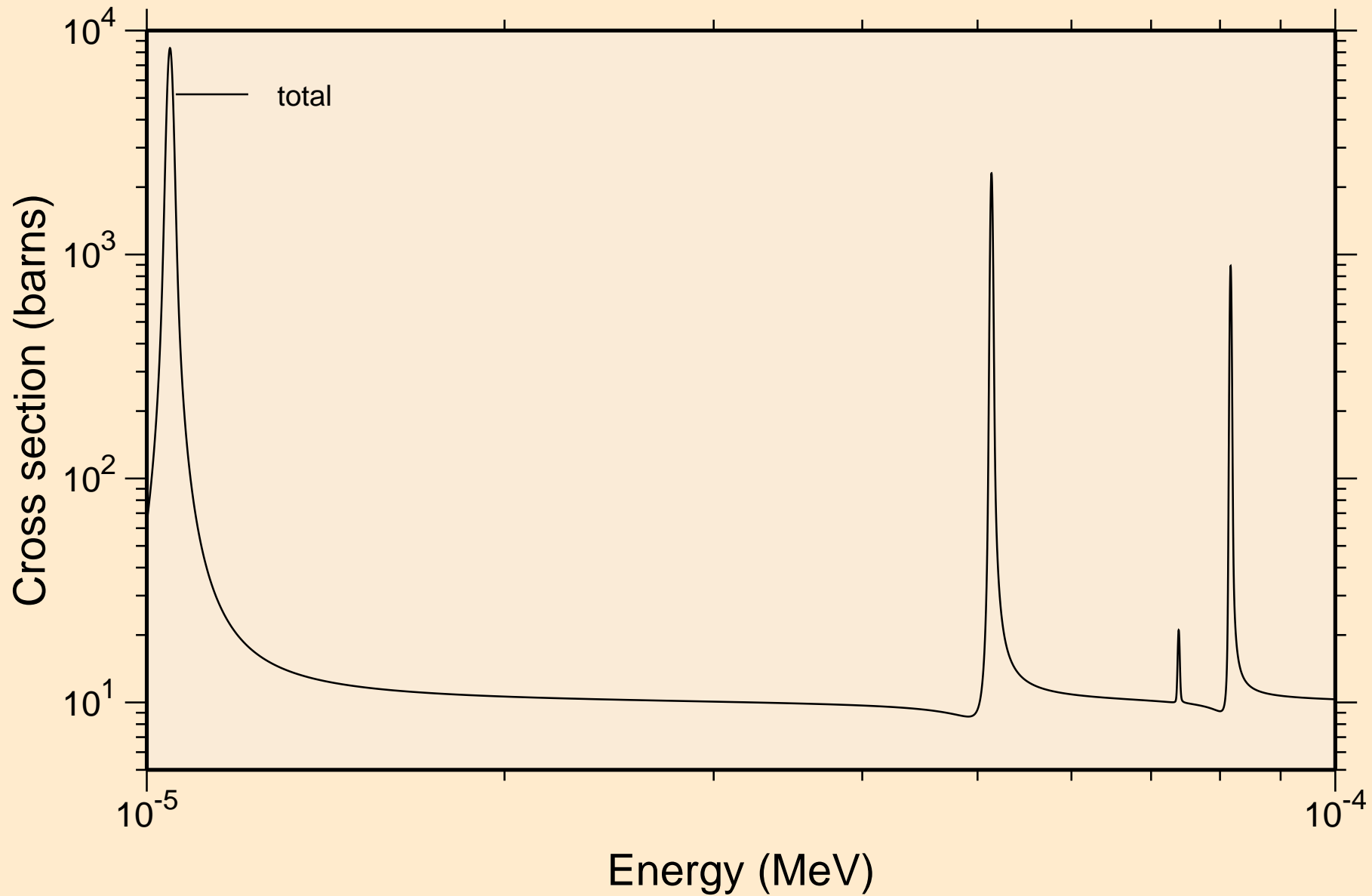
Principal cross sections



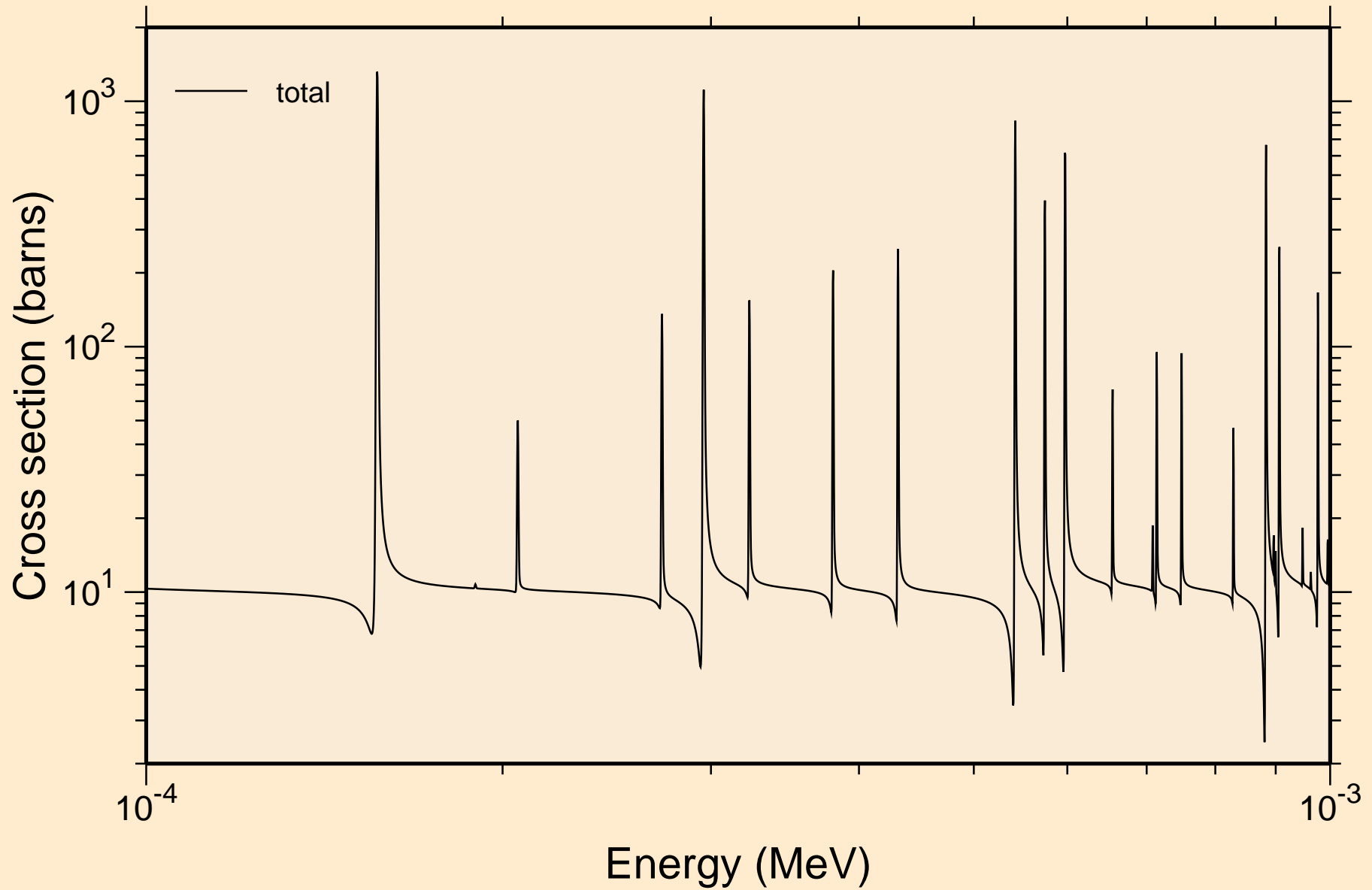
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resonance total cross section



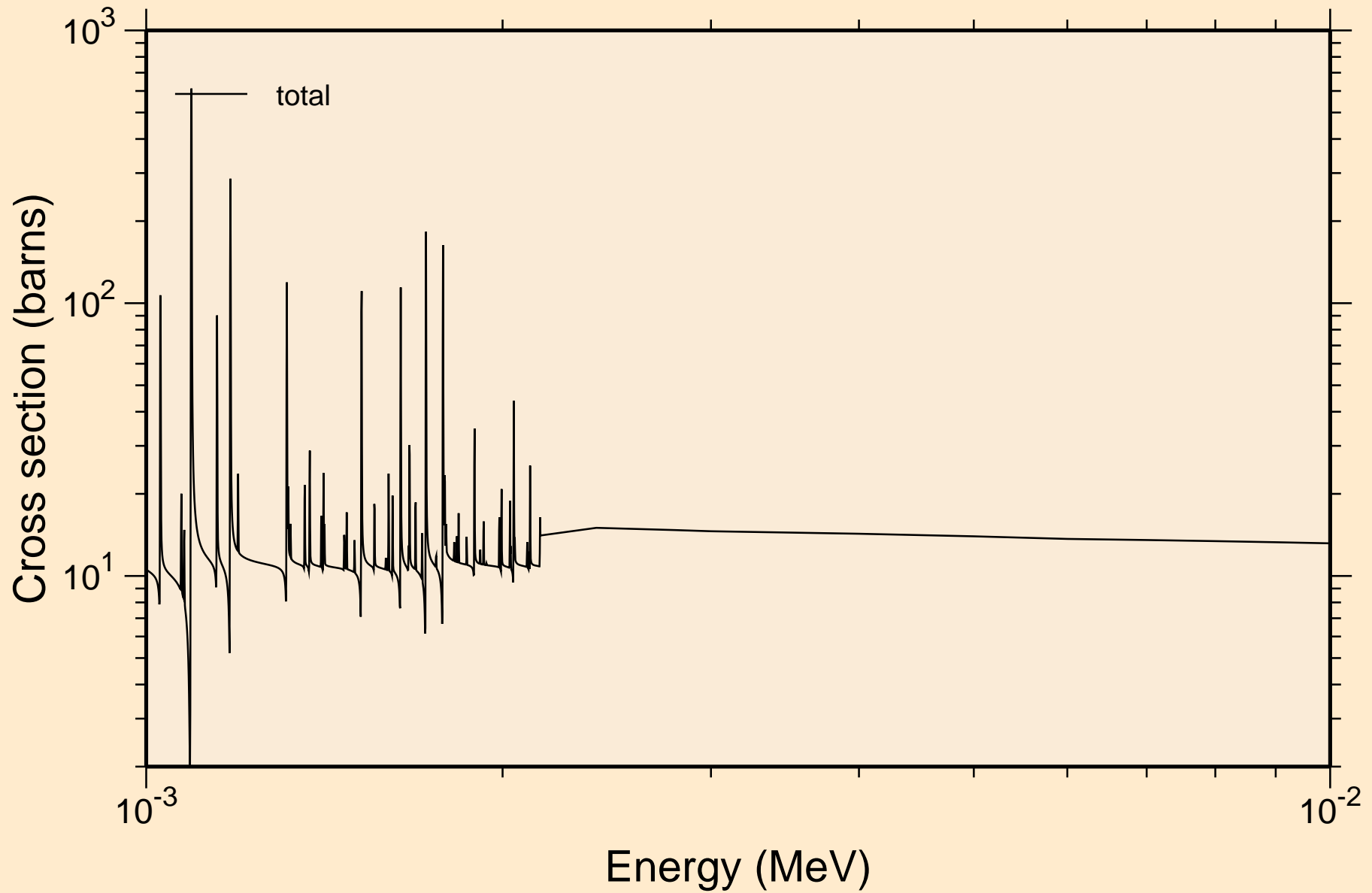
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resonance total cross section



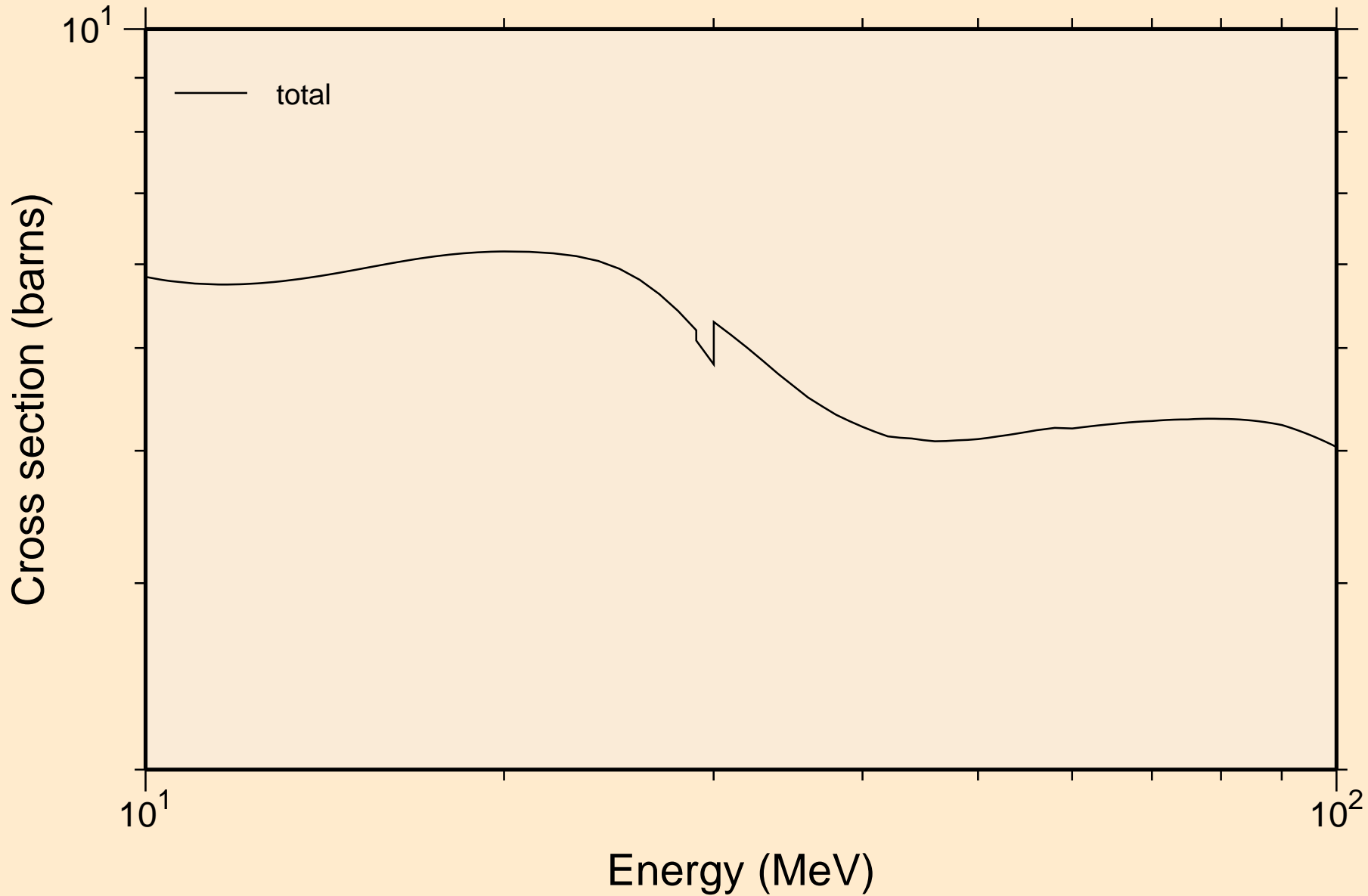
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resonance total cross section



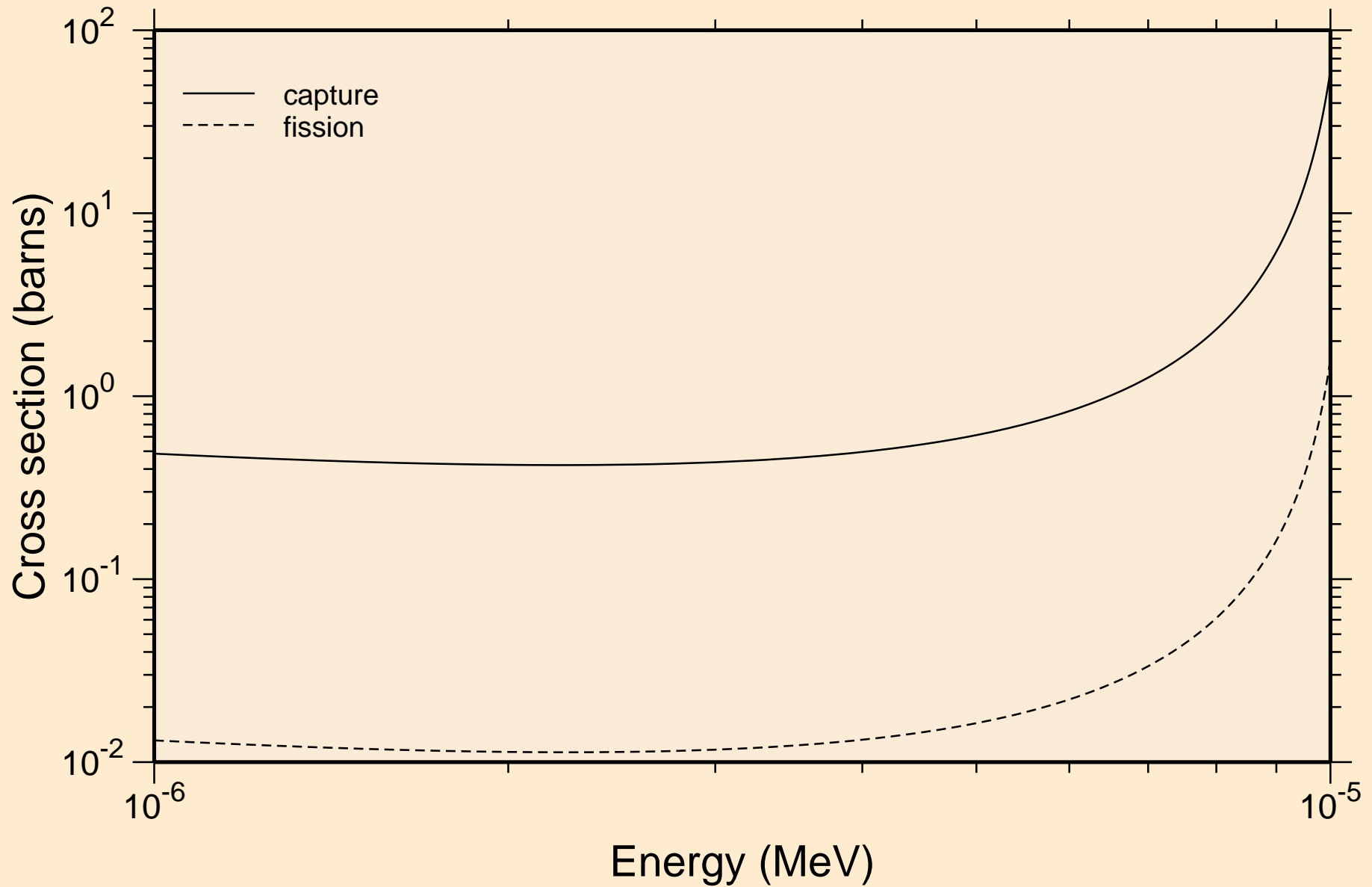
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resonance total cross section



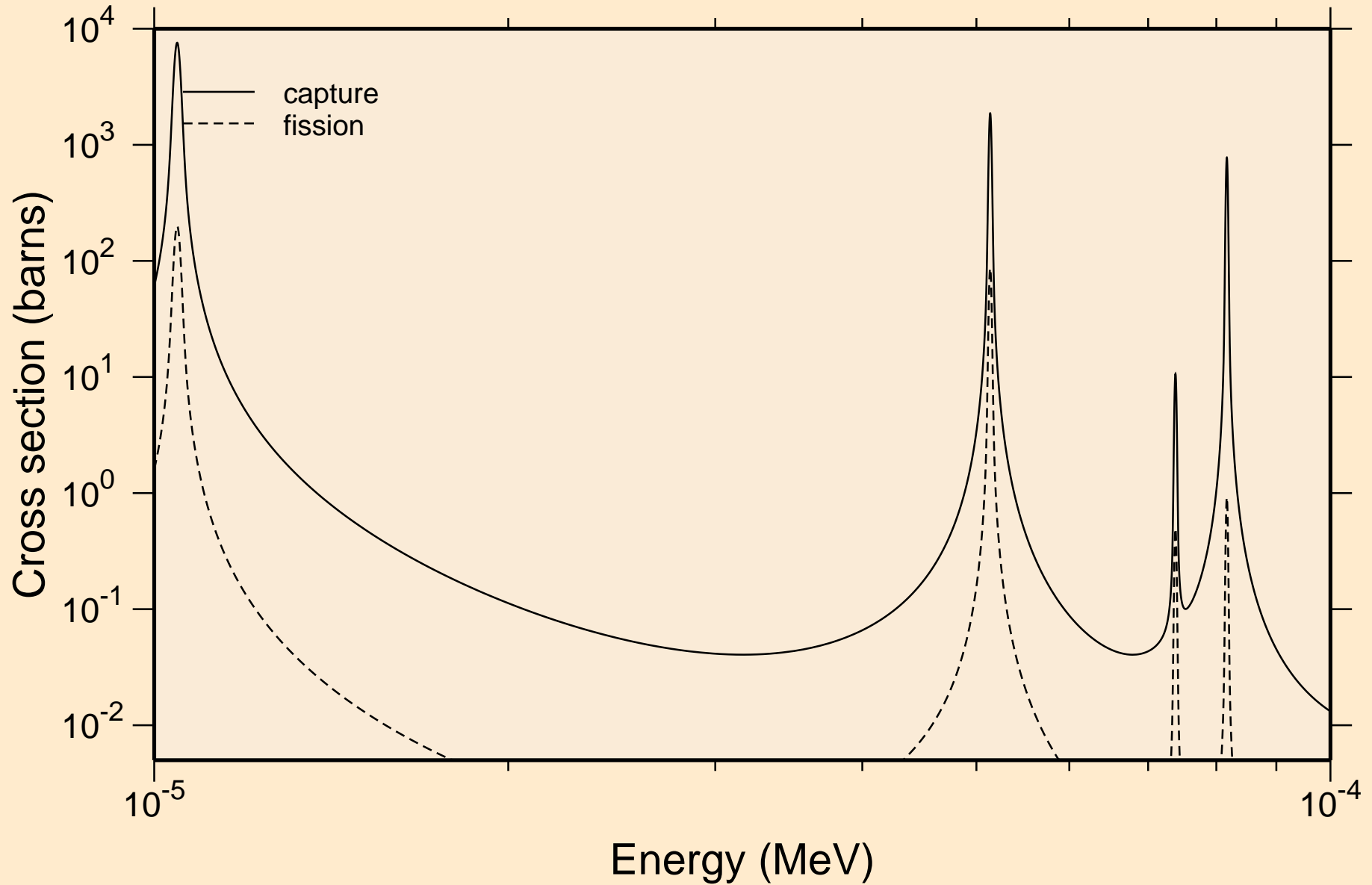
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resonance total cross section



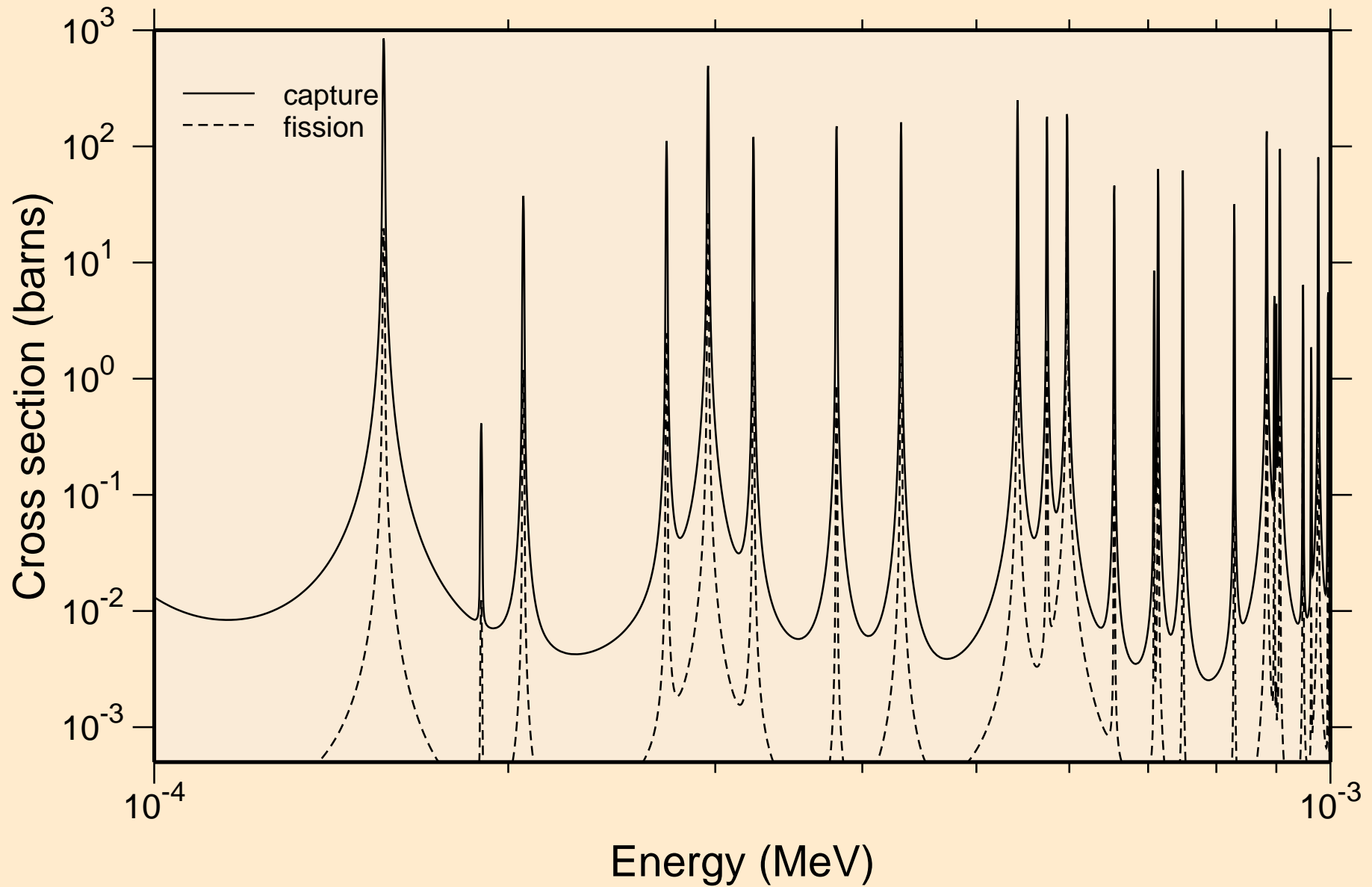
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resonance absorption cross sections



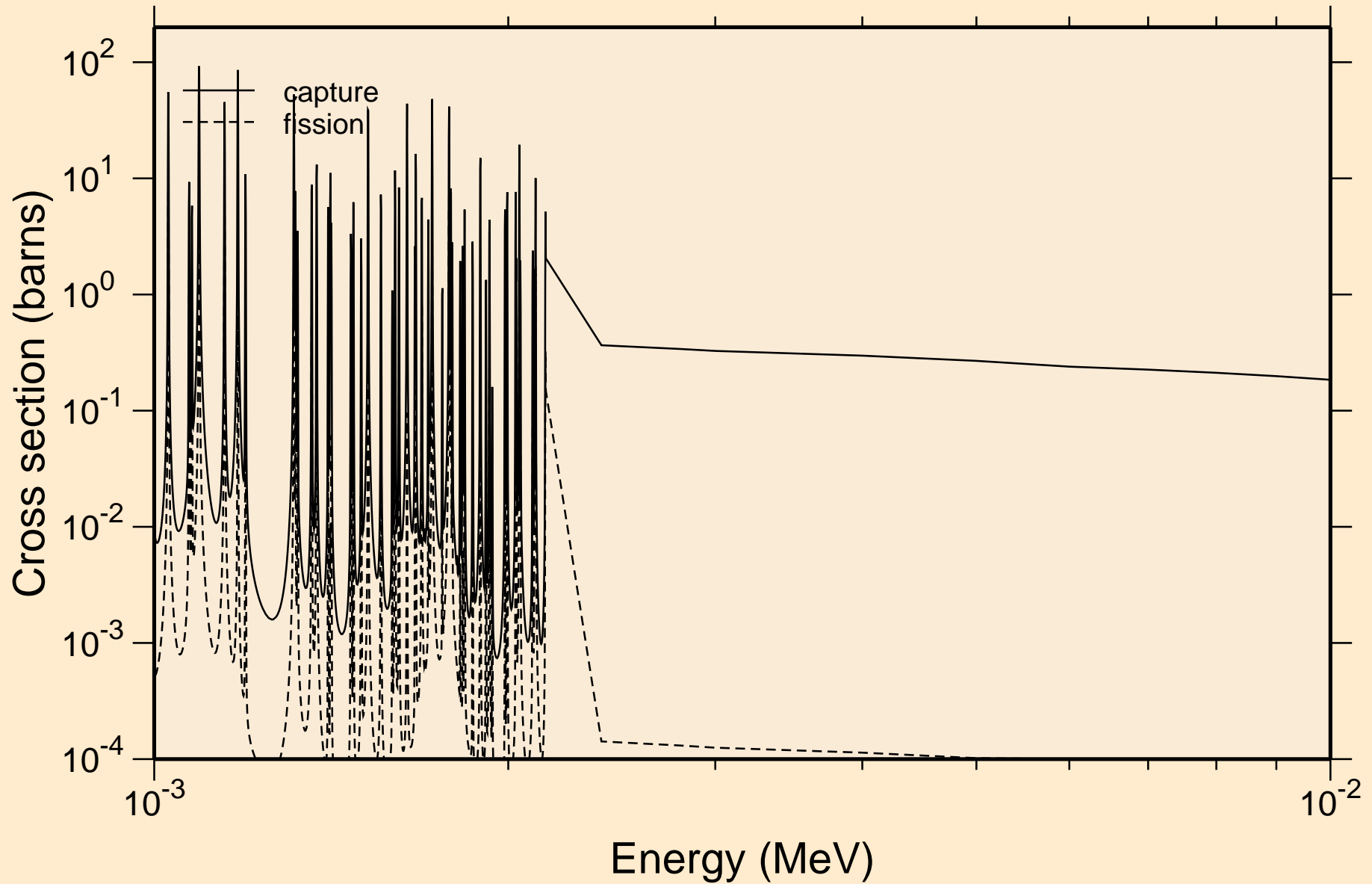
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resonance absorption cross sections



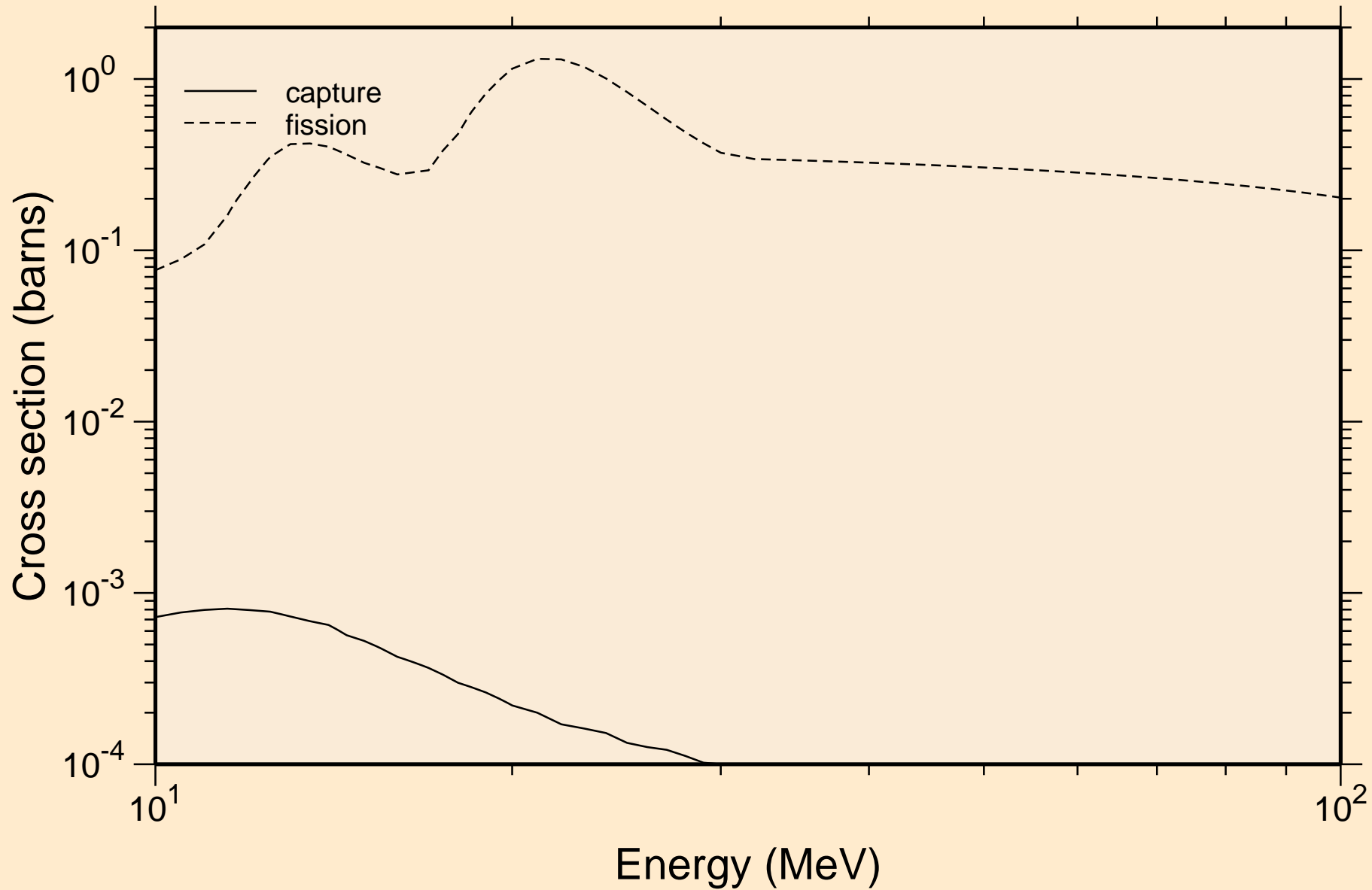
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

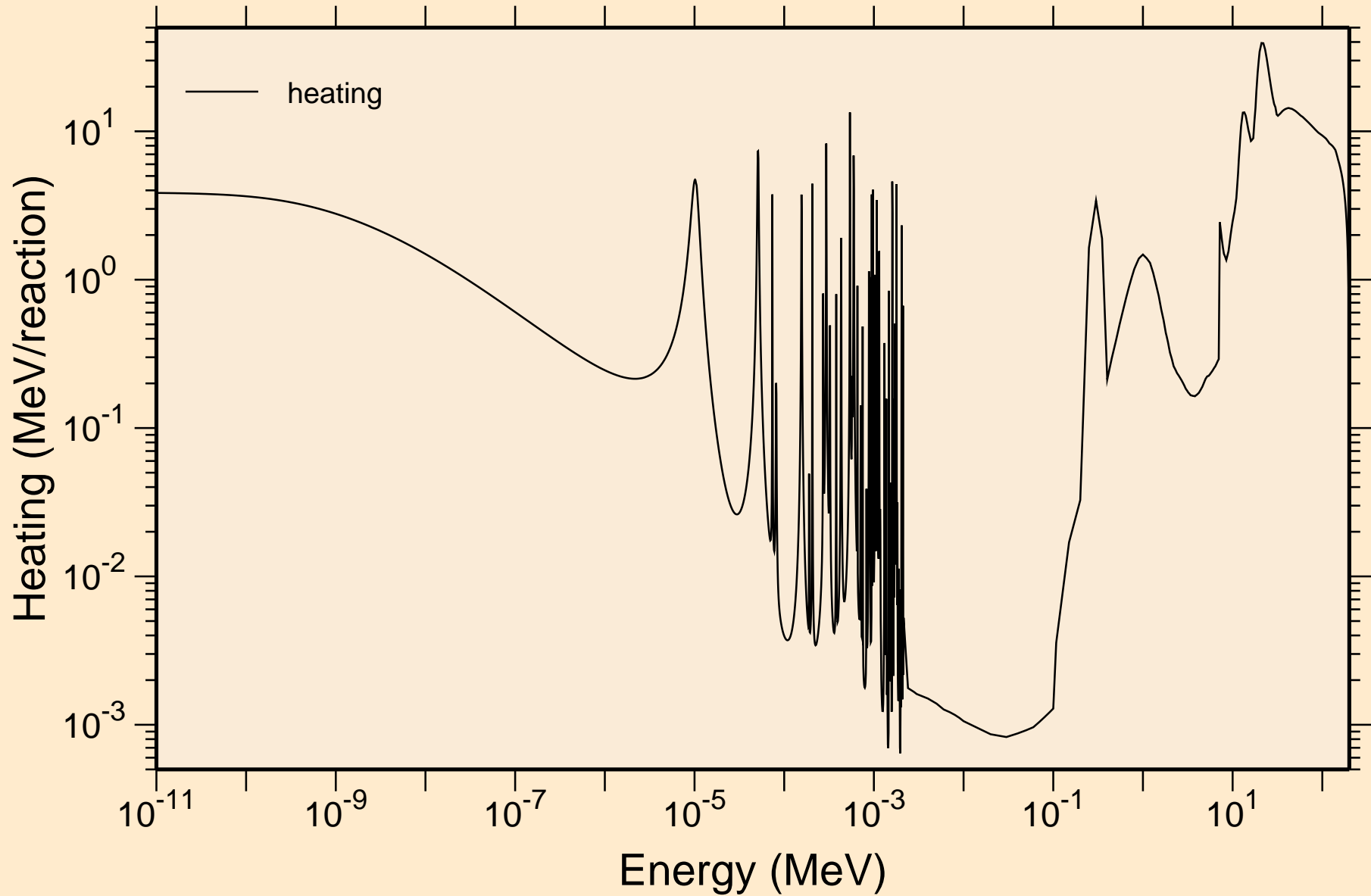


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resonance absorption cross sections



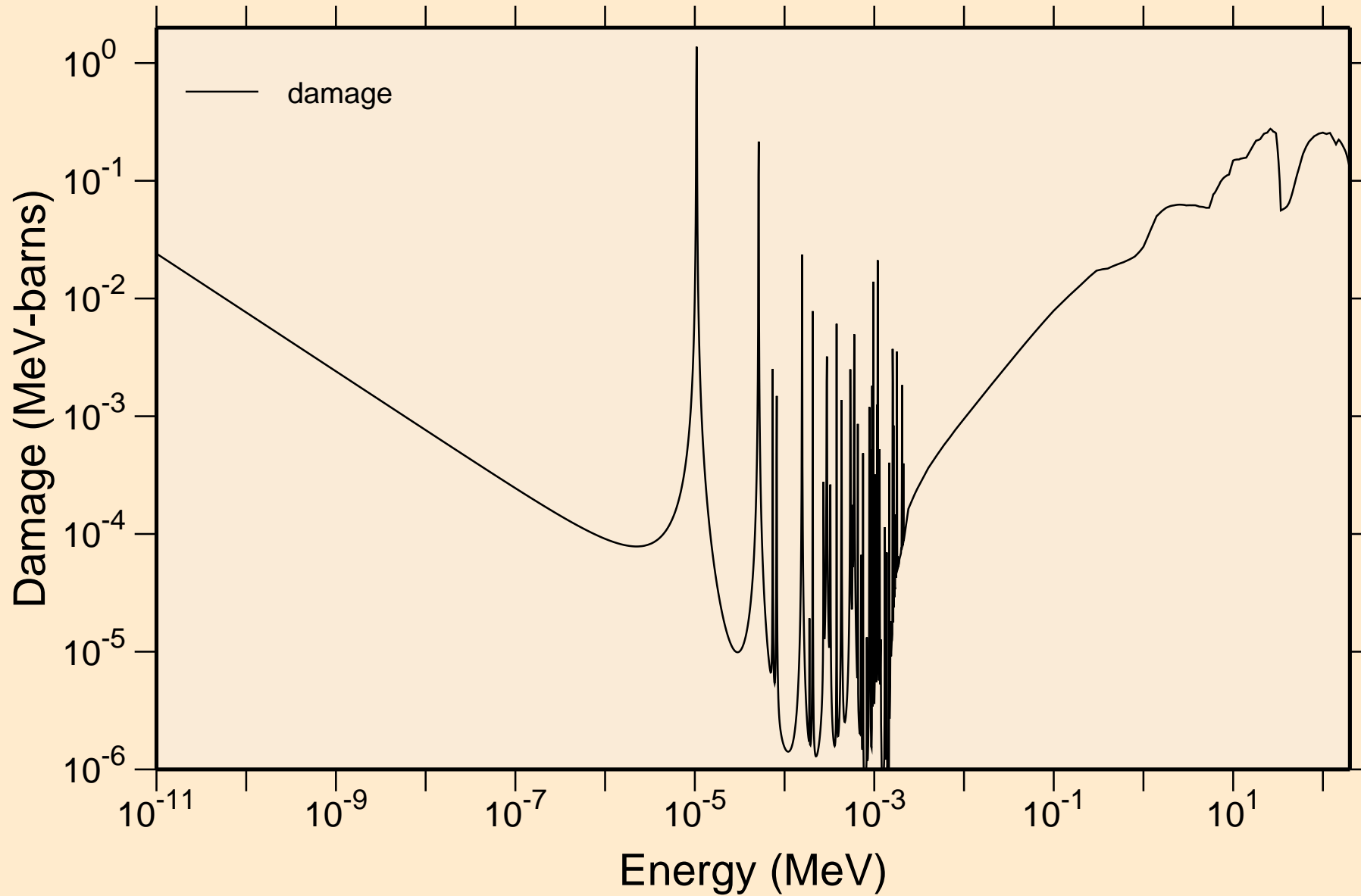
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating



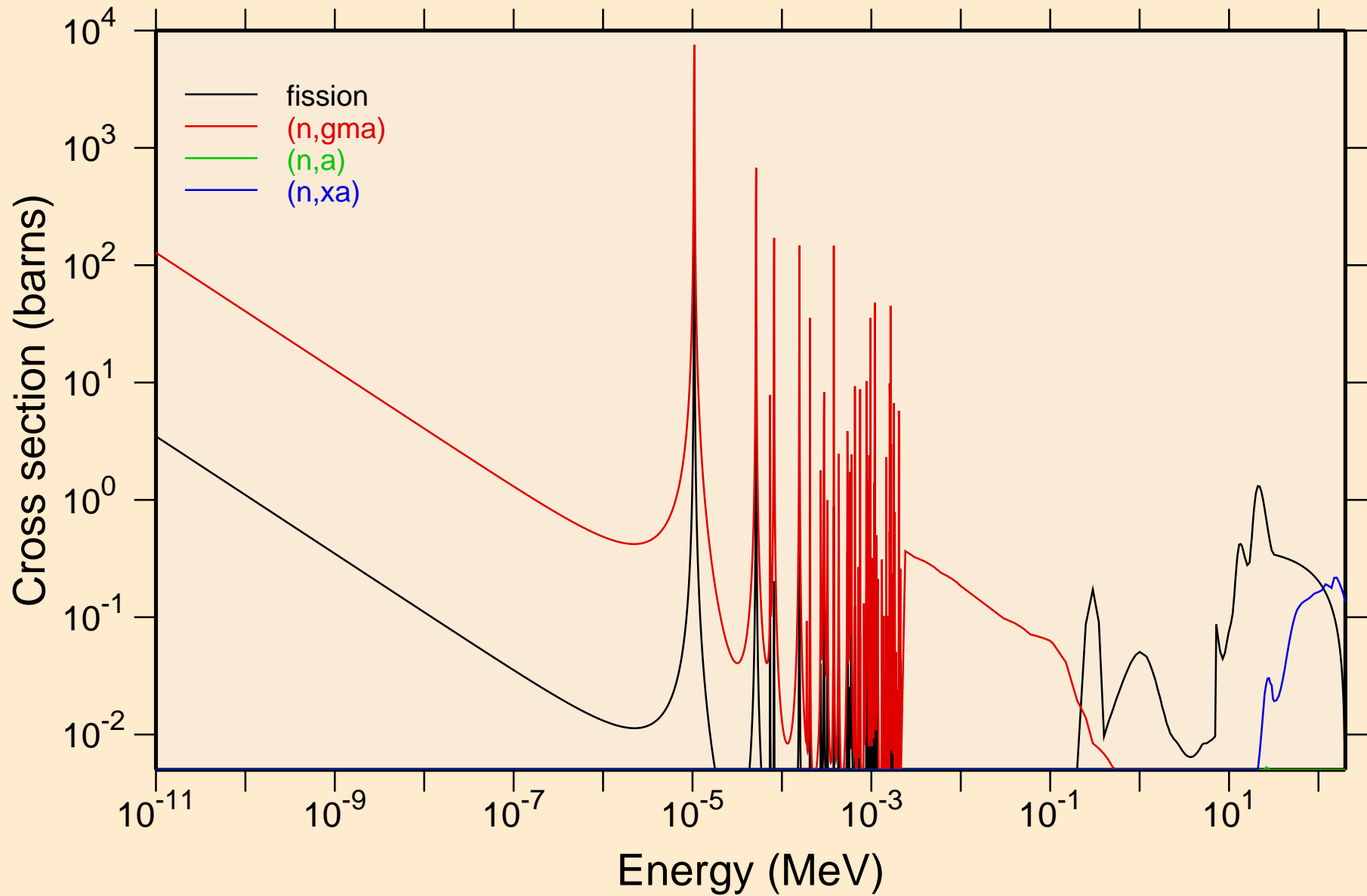
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

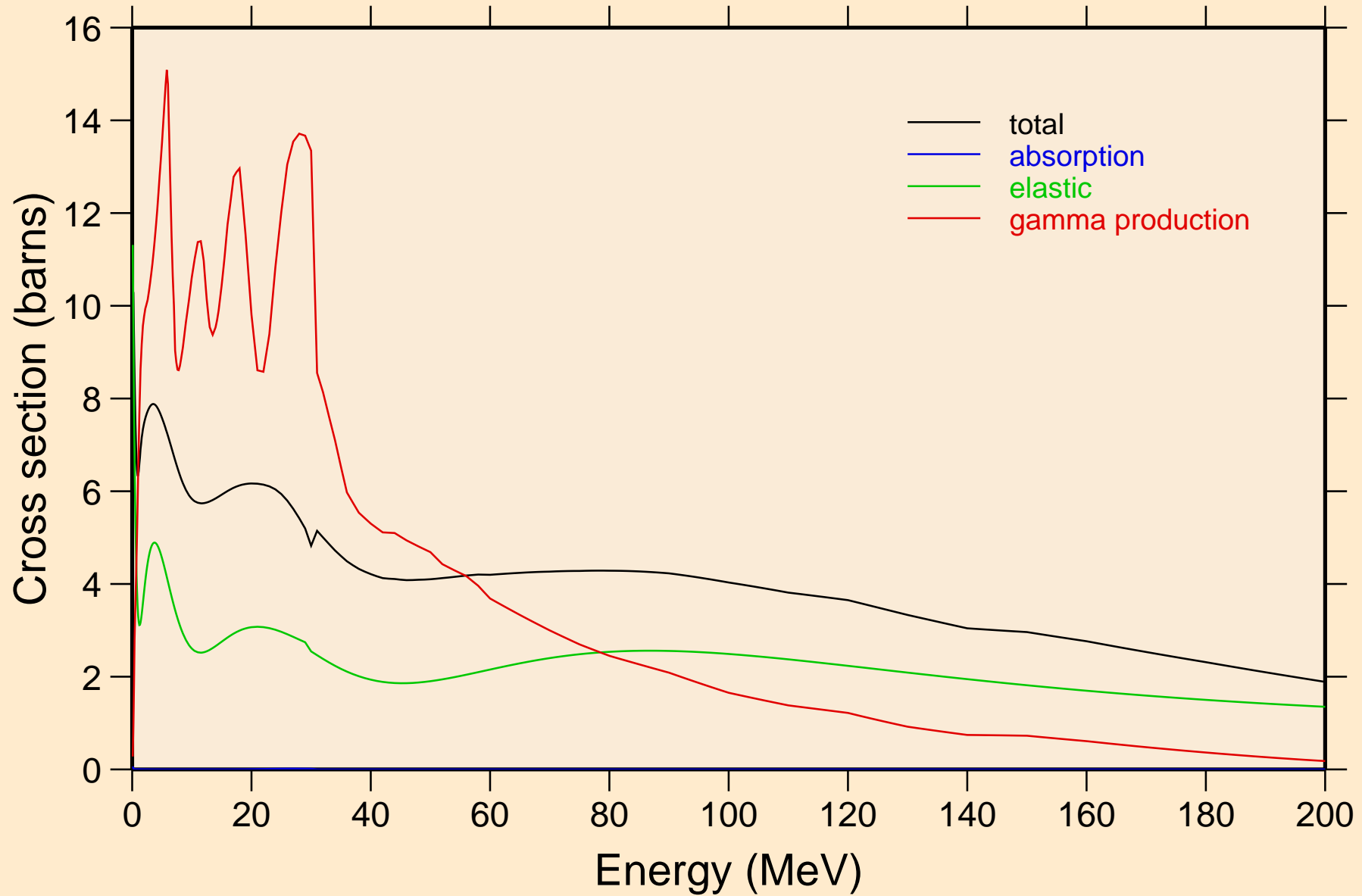


U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

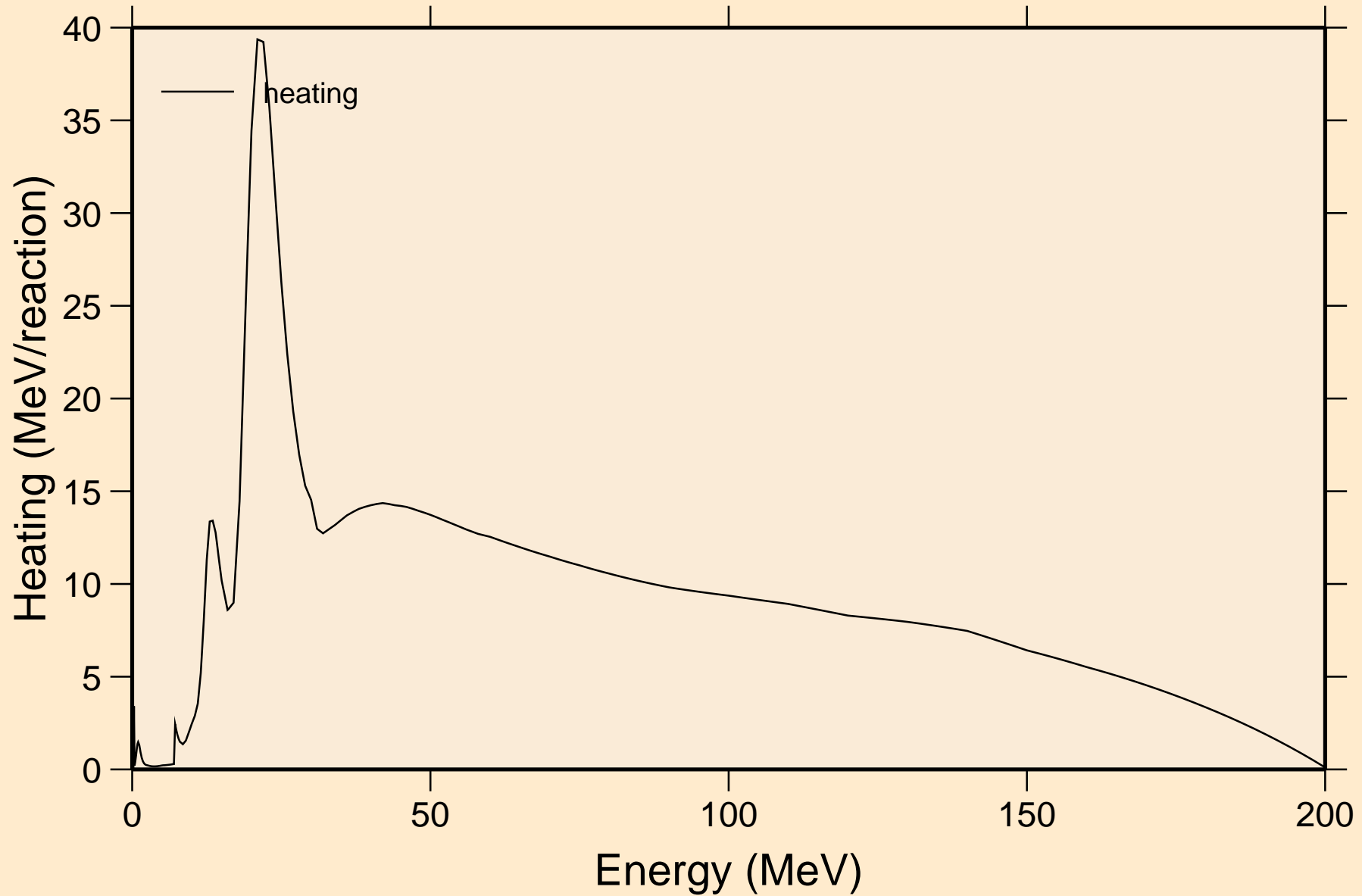


U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

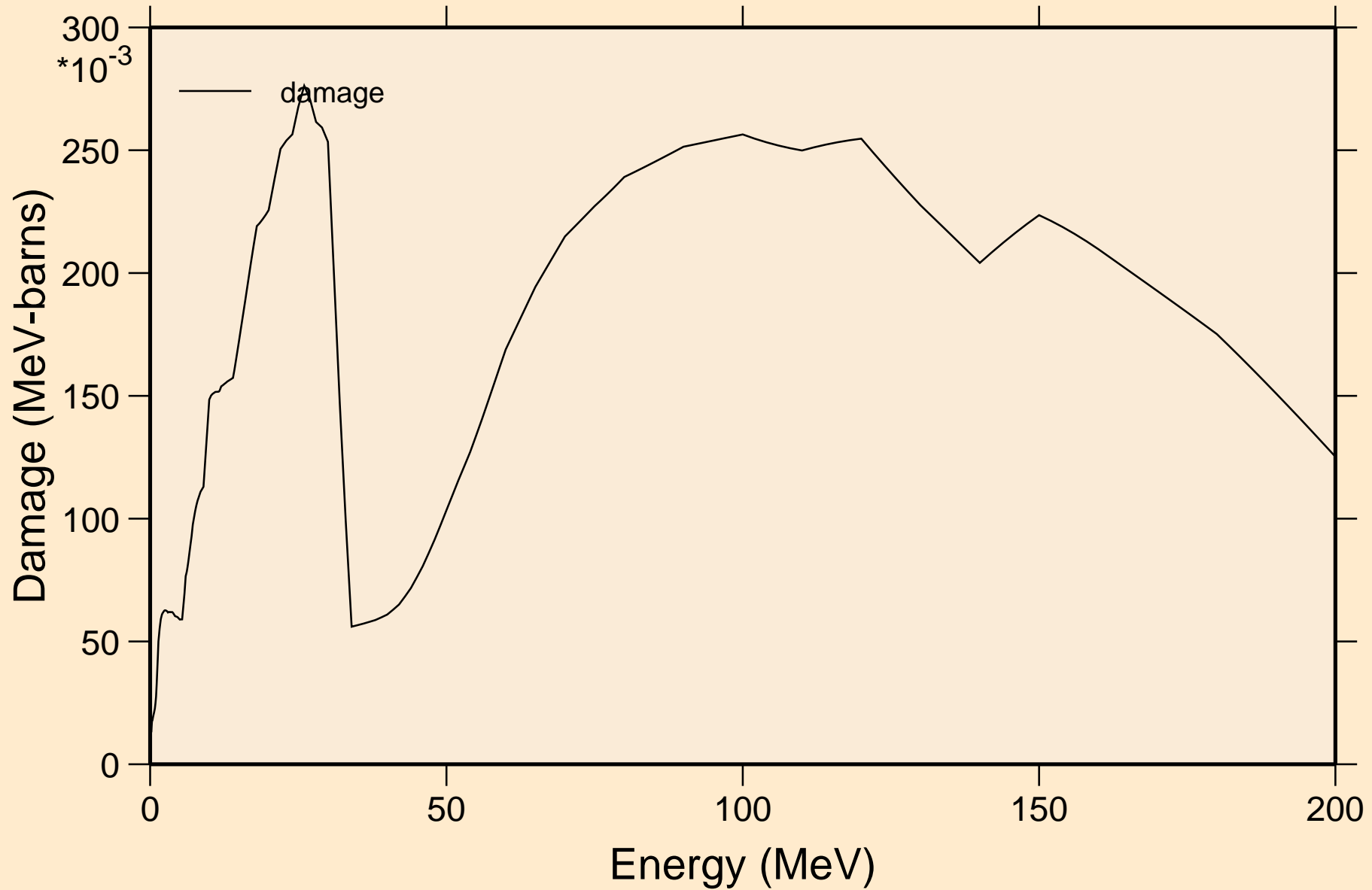


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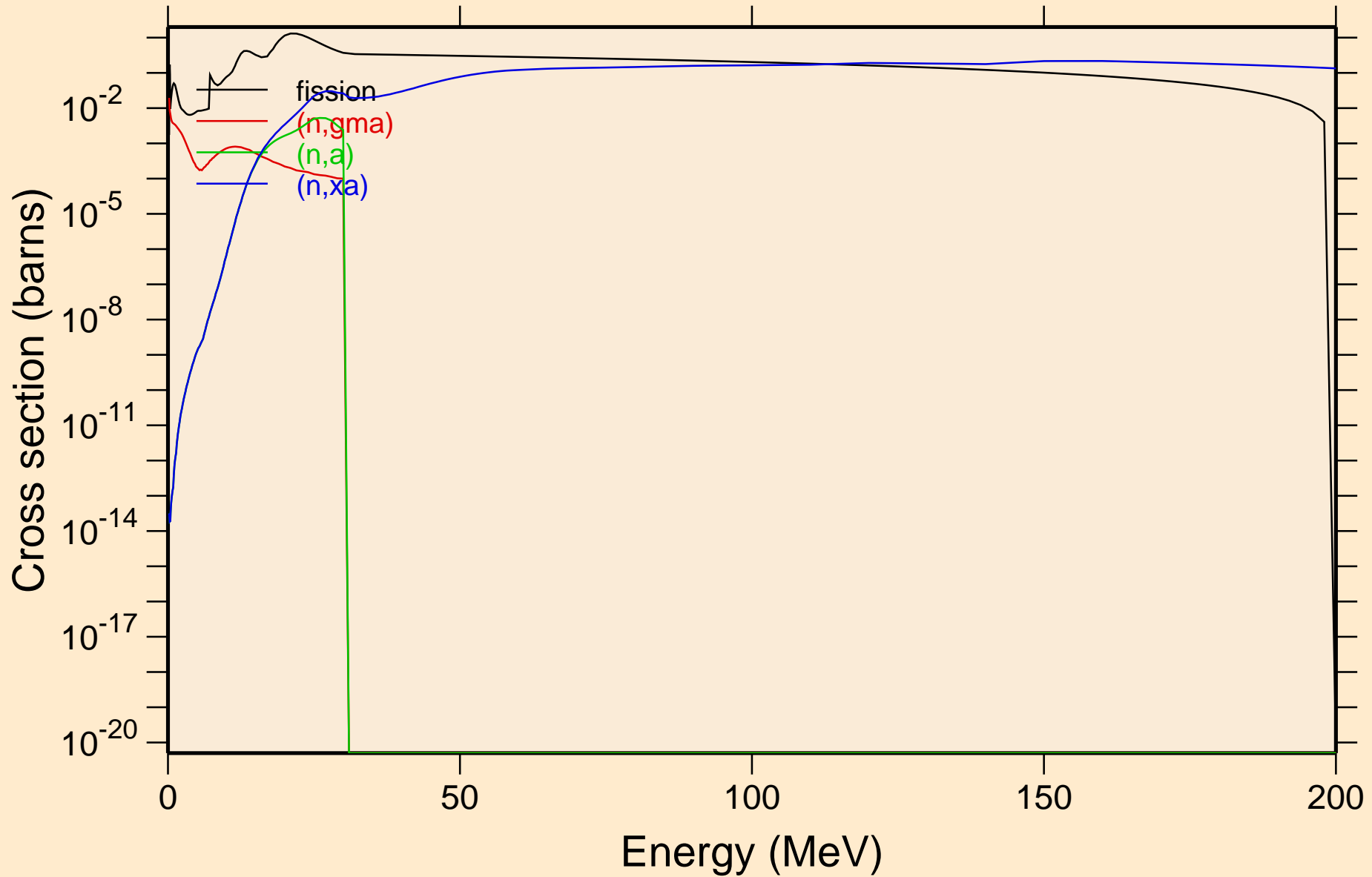
Heating



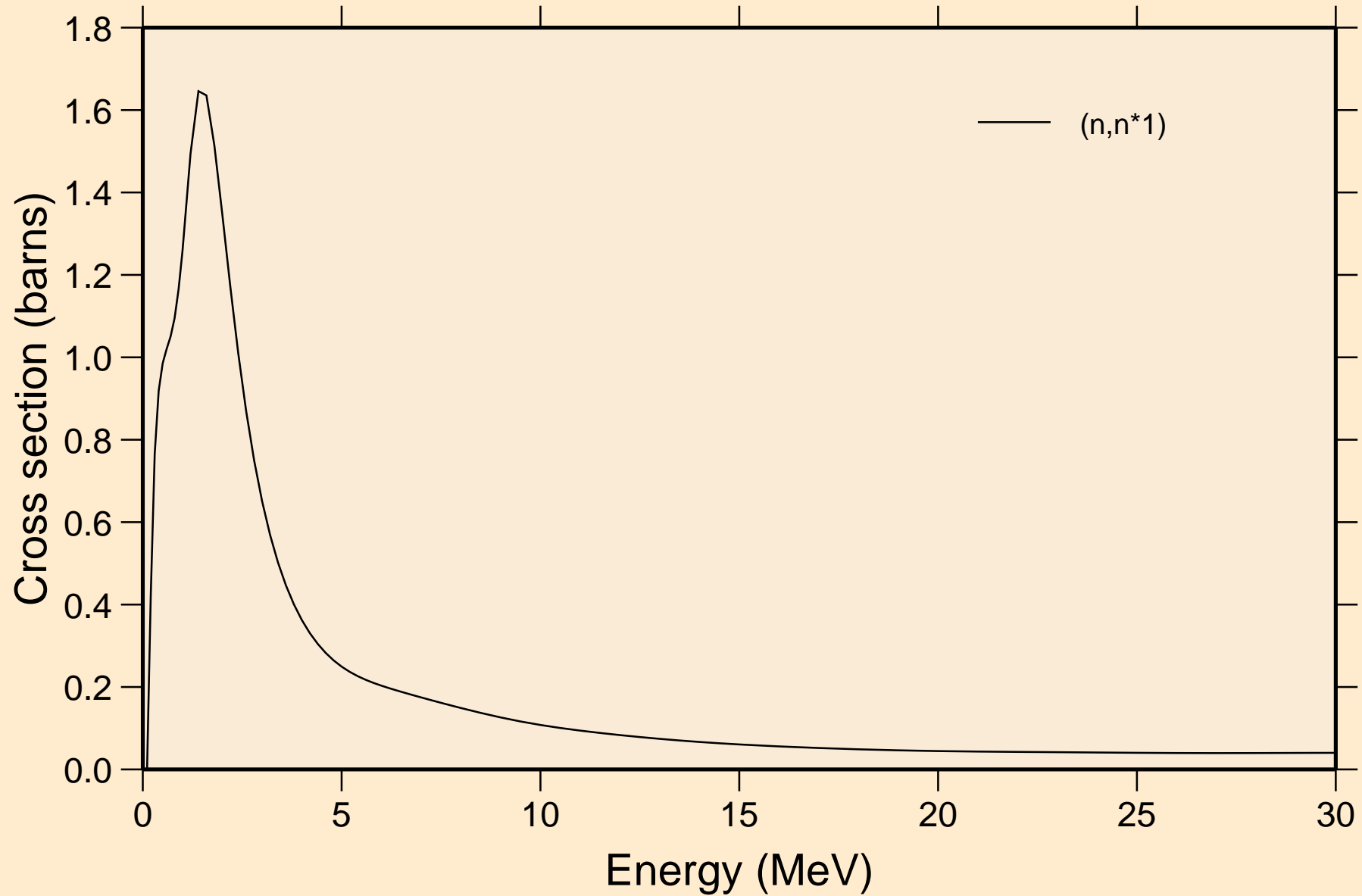
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Damage



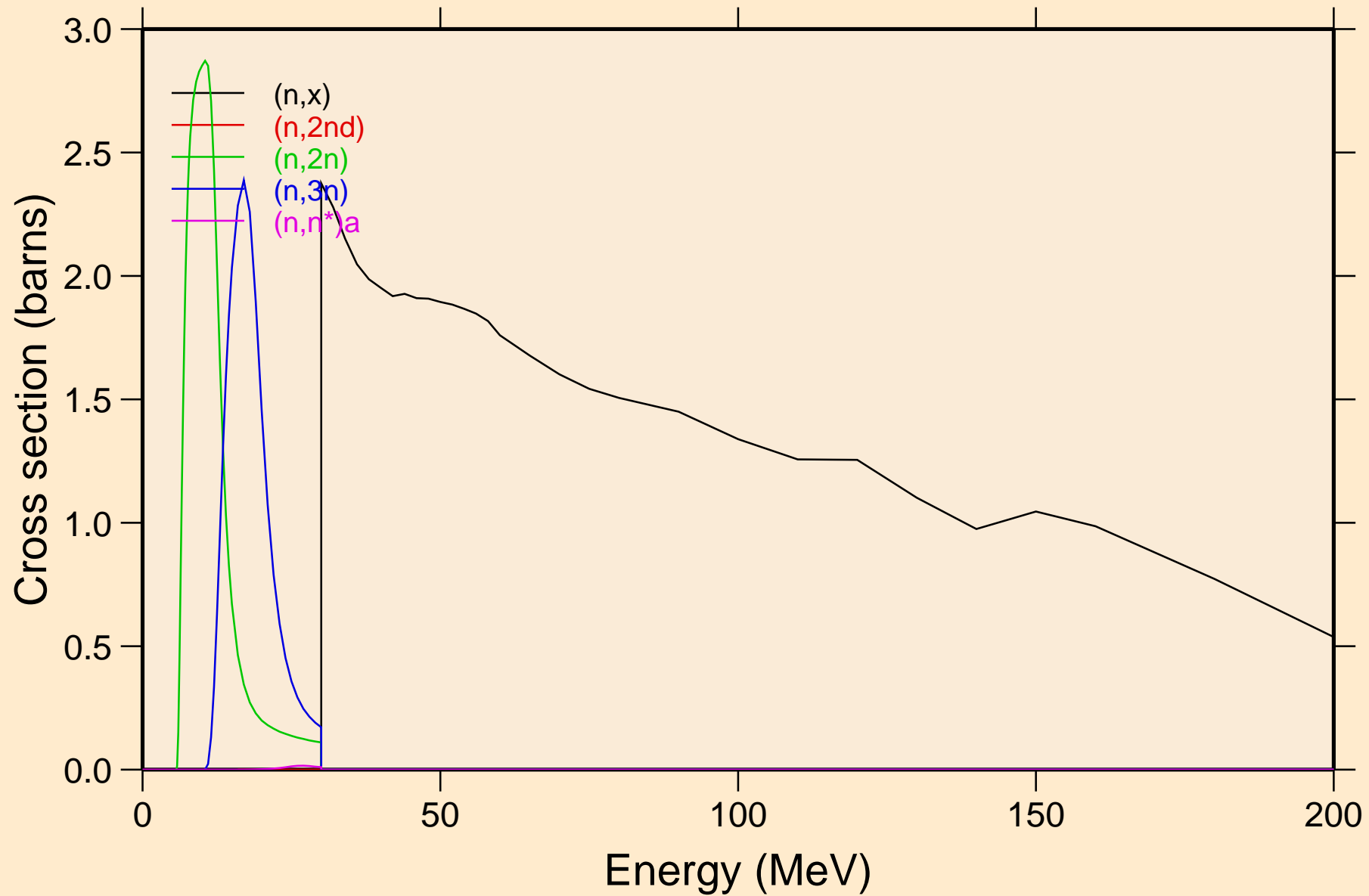
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Non-threshold reactions



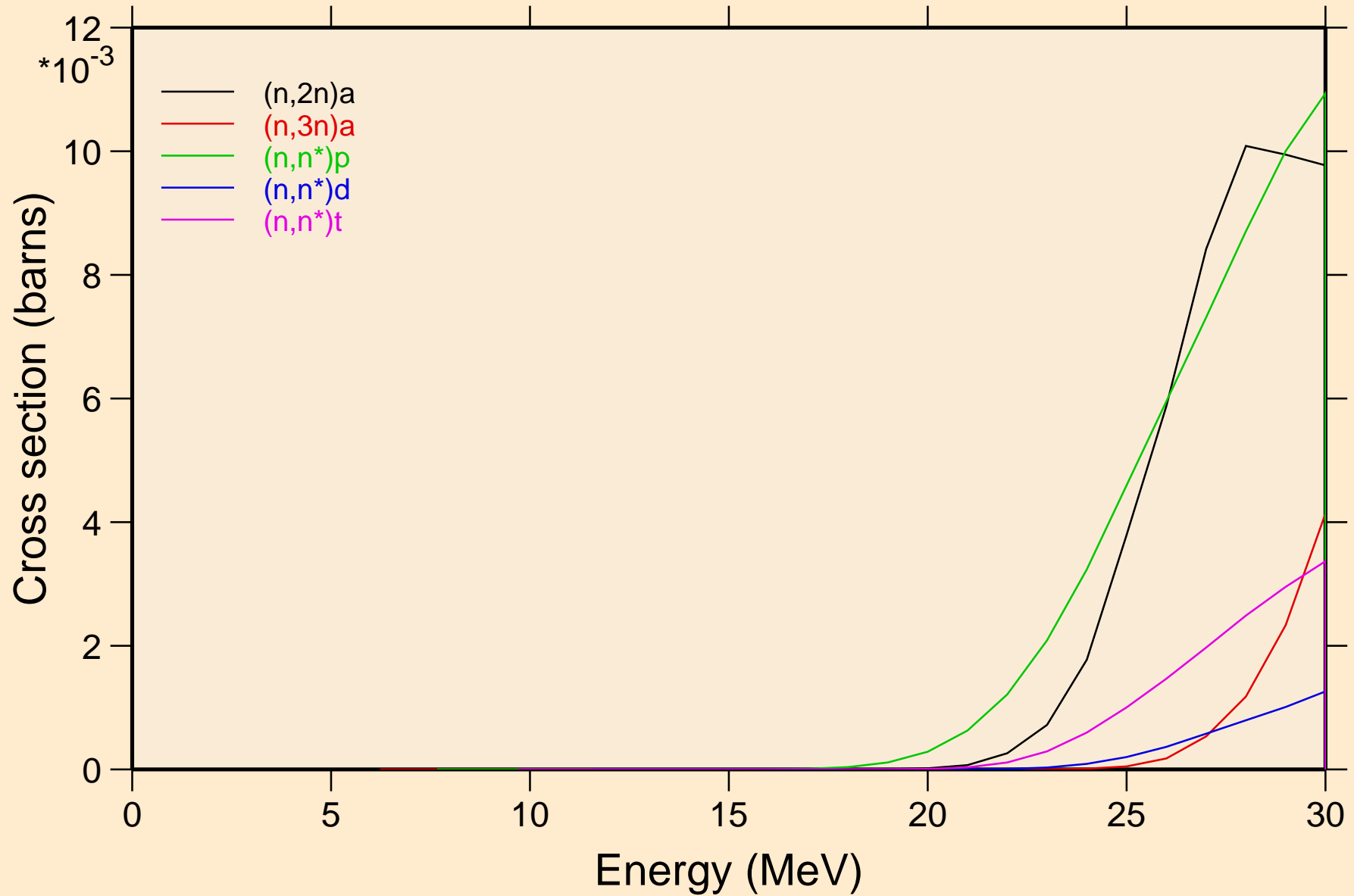
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Inelastic levels



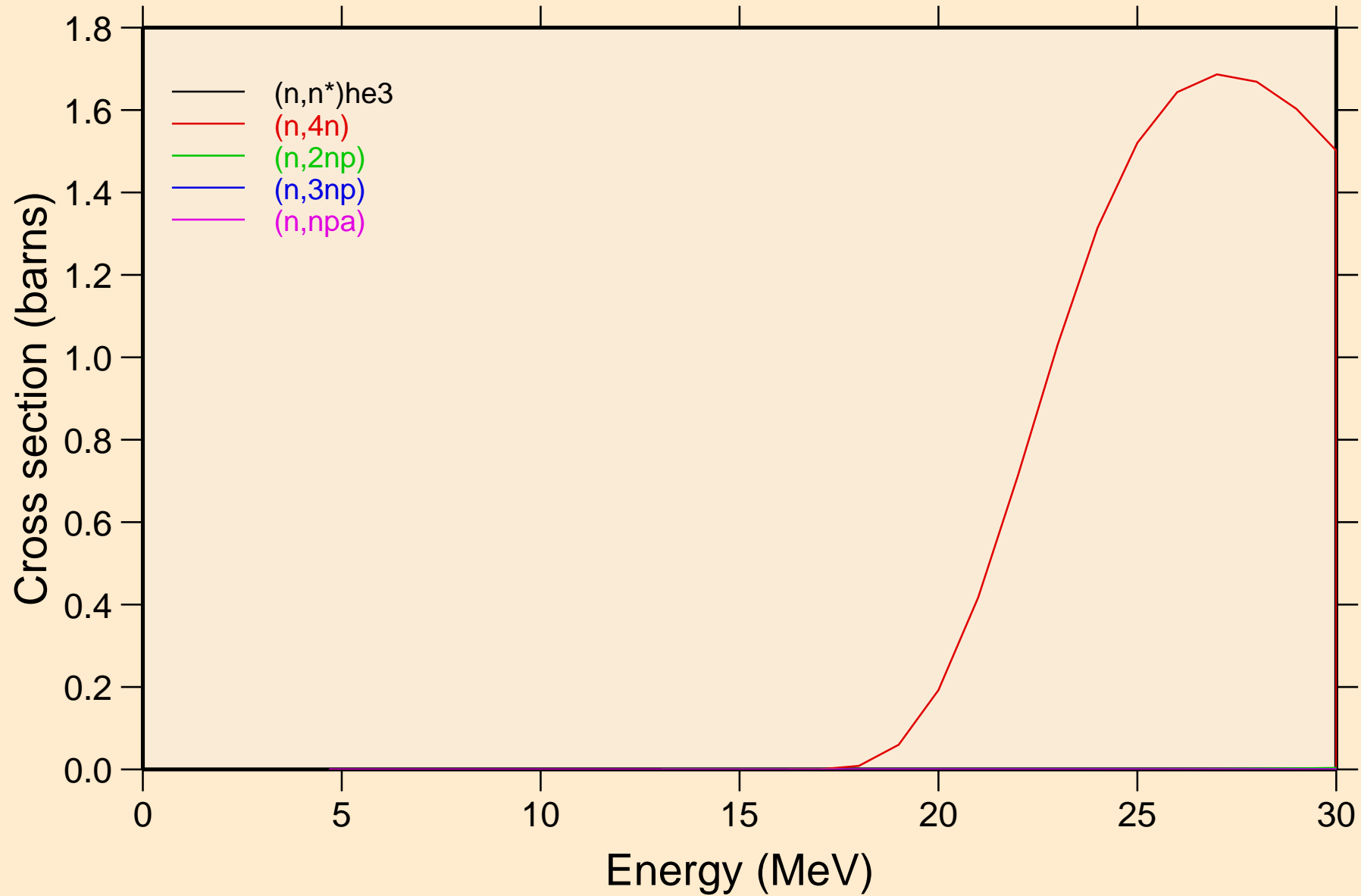
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Threshold reactions



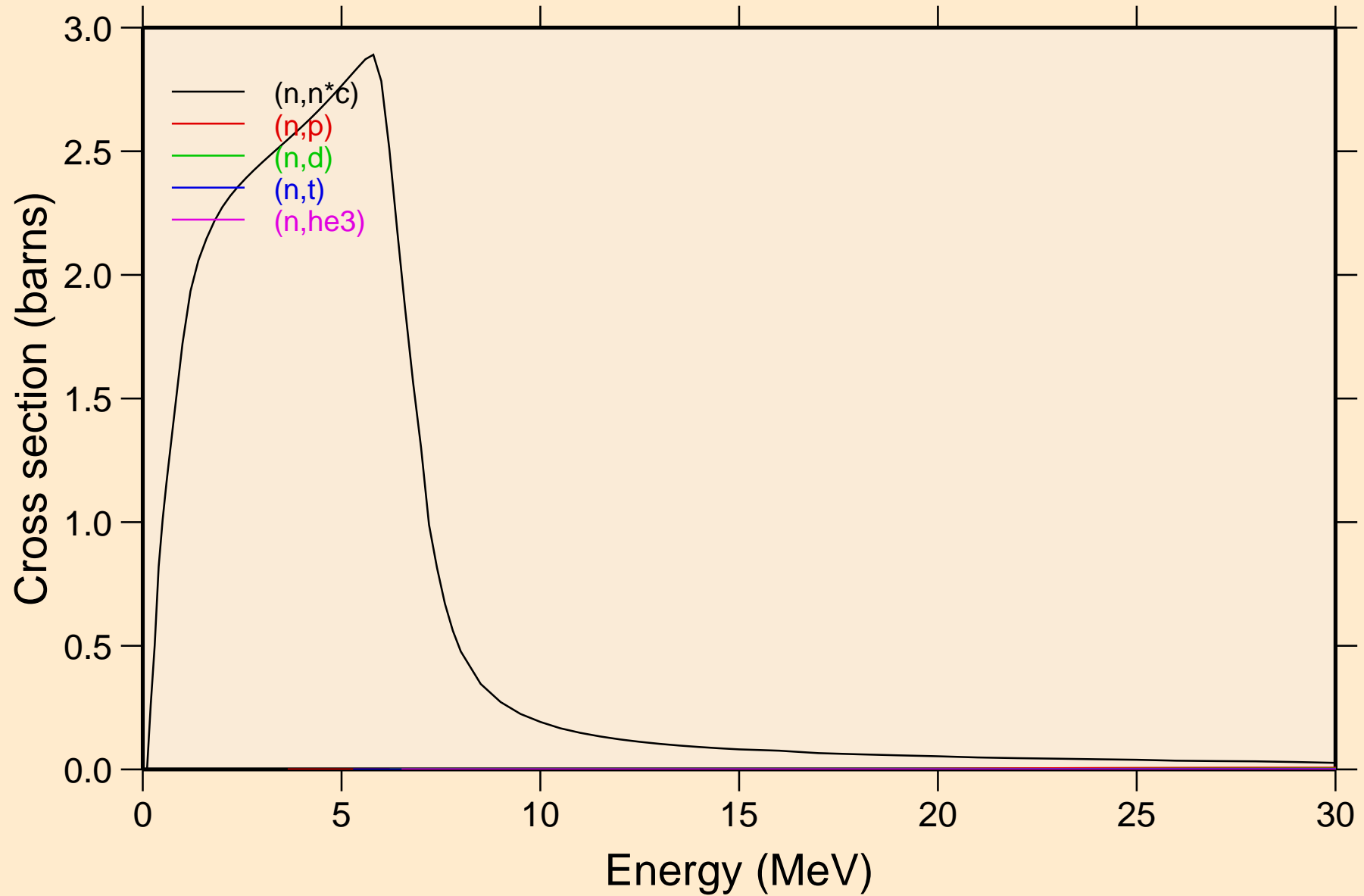
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



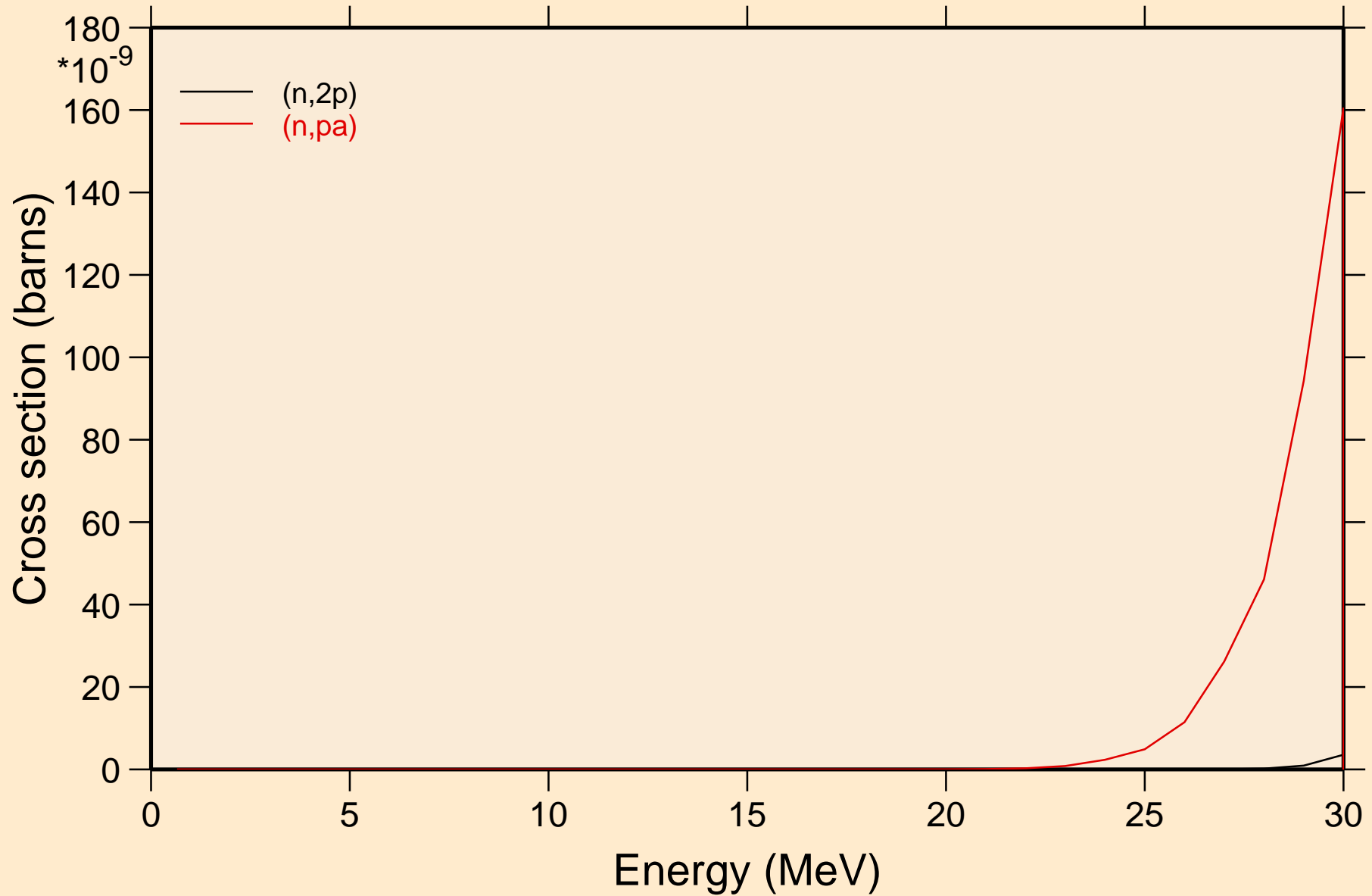
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Threshold reactions



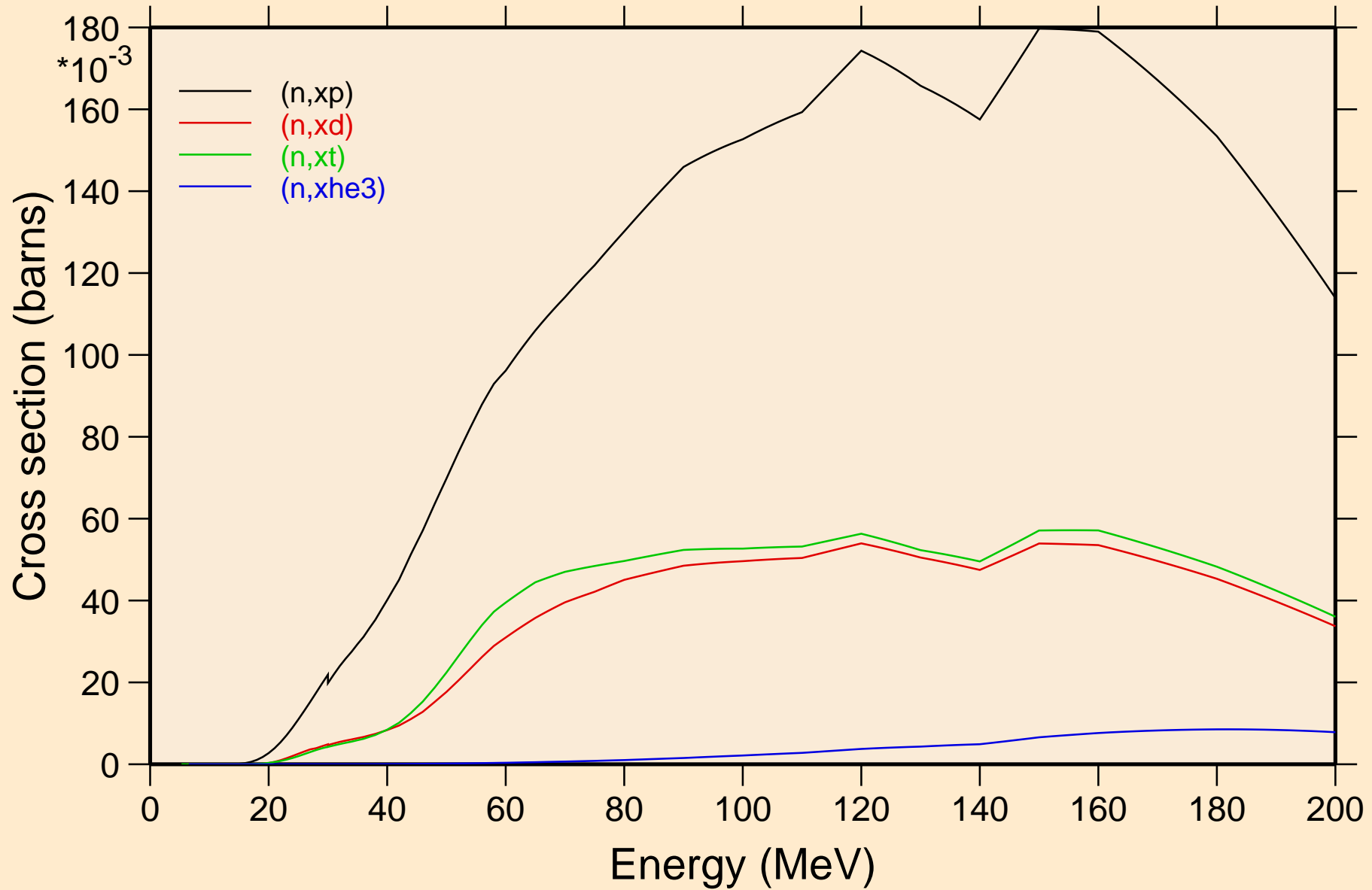
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Threshold reactions



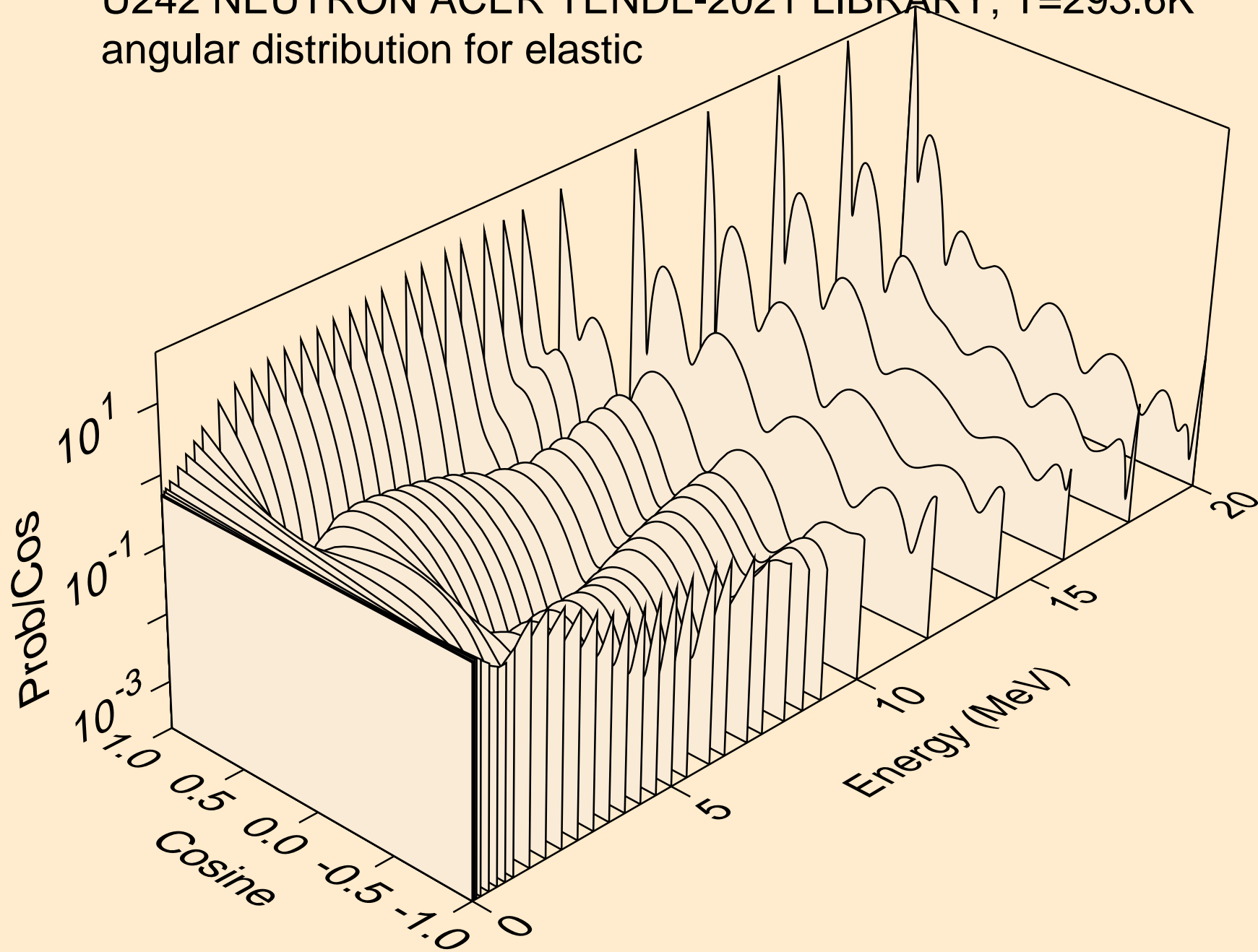
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Threshold reactions



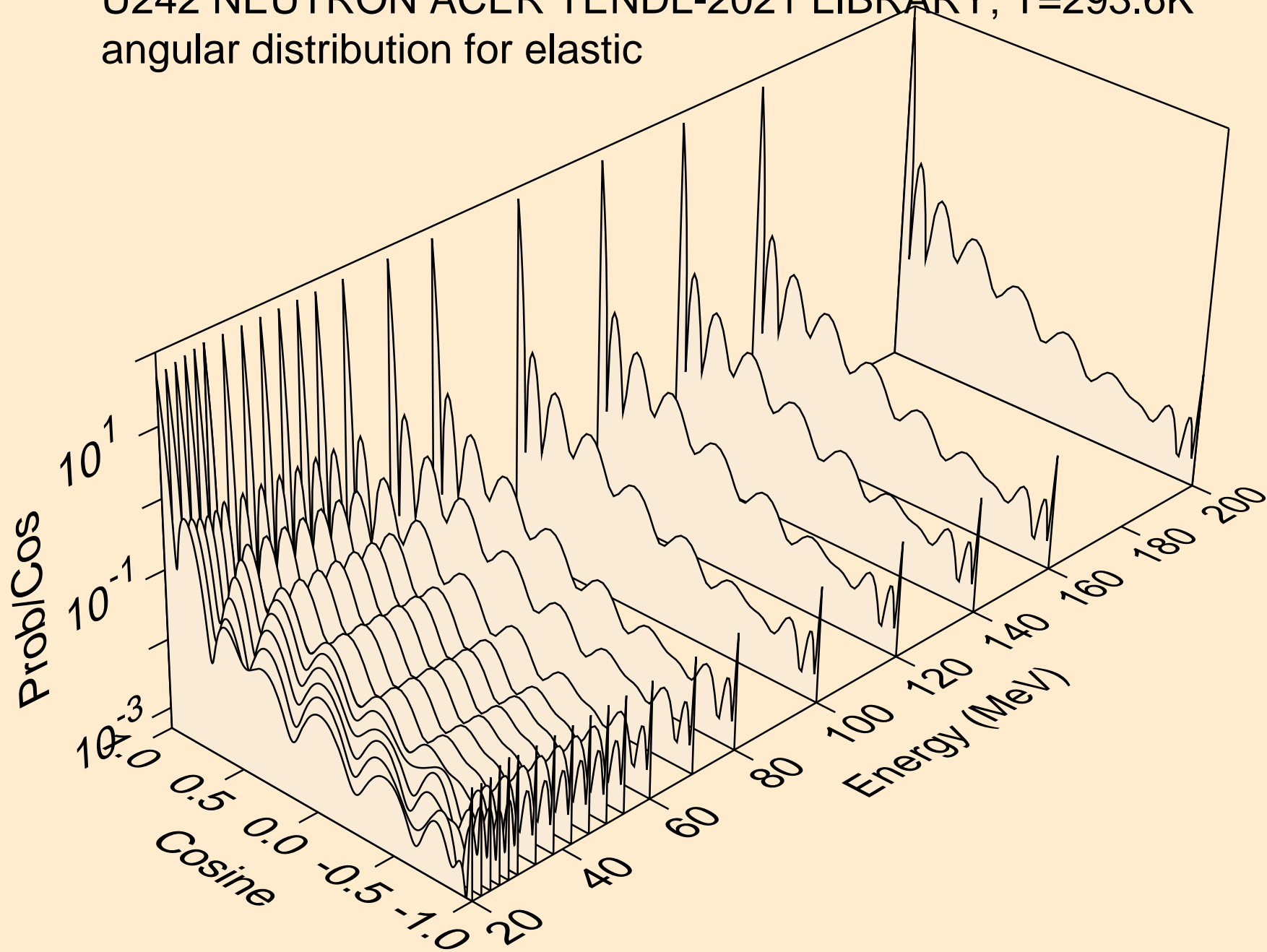
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



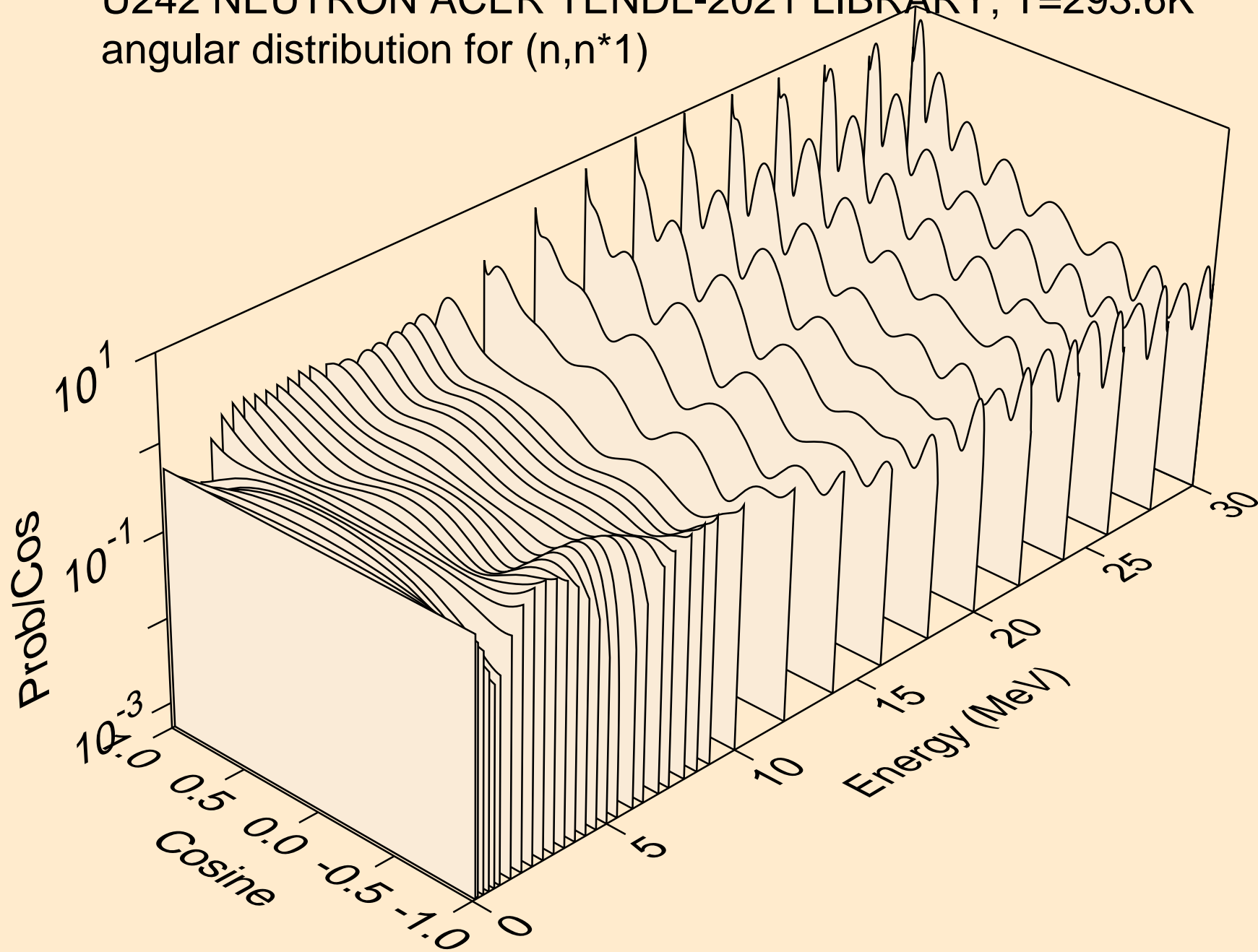
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angular distribution for elastic



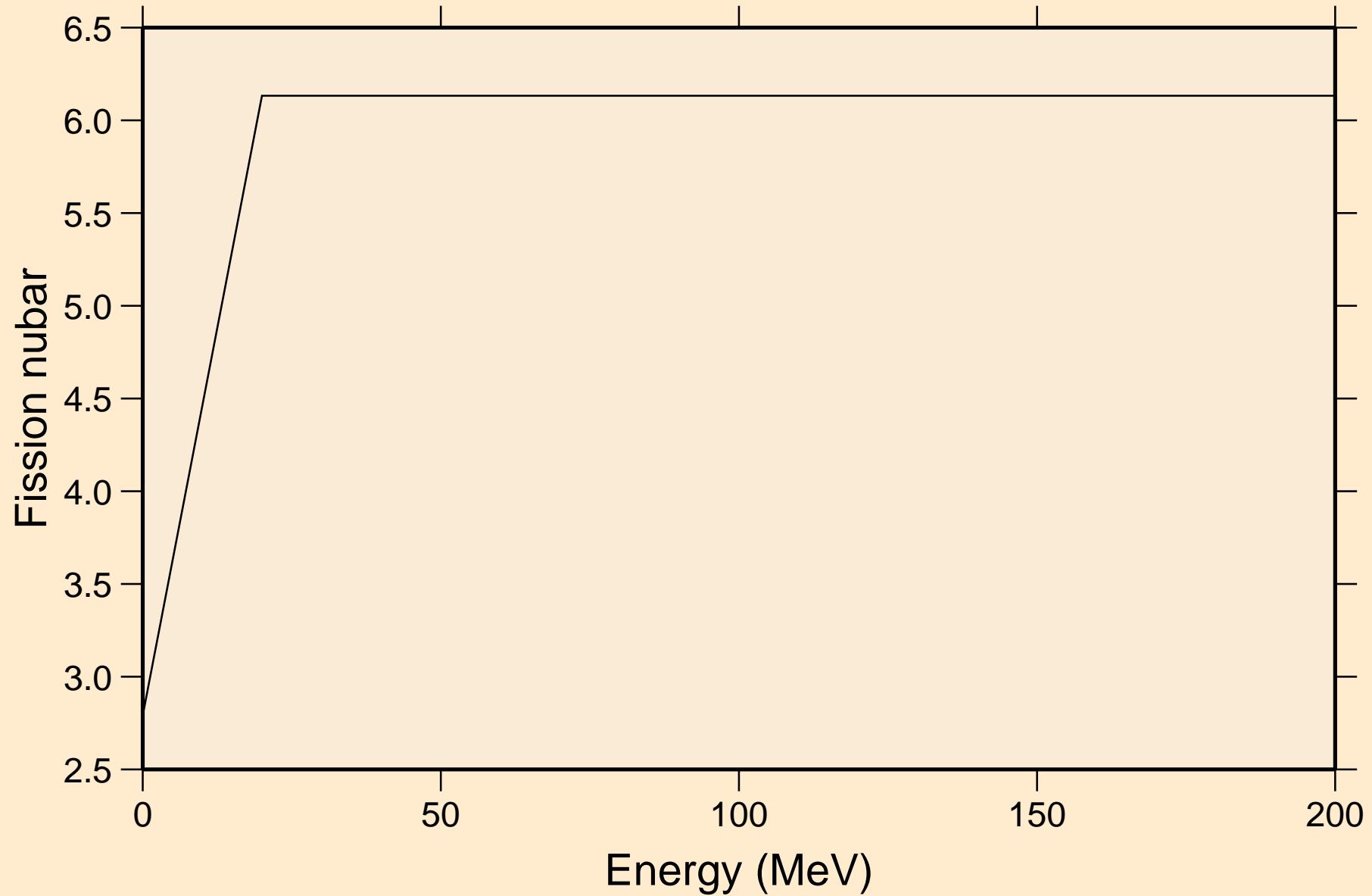
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angular distribution for elastic



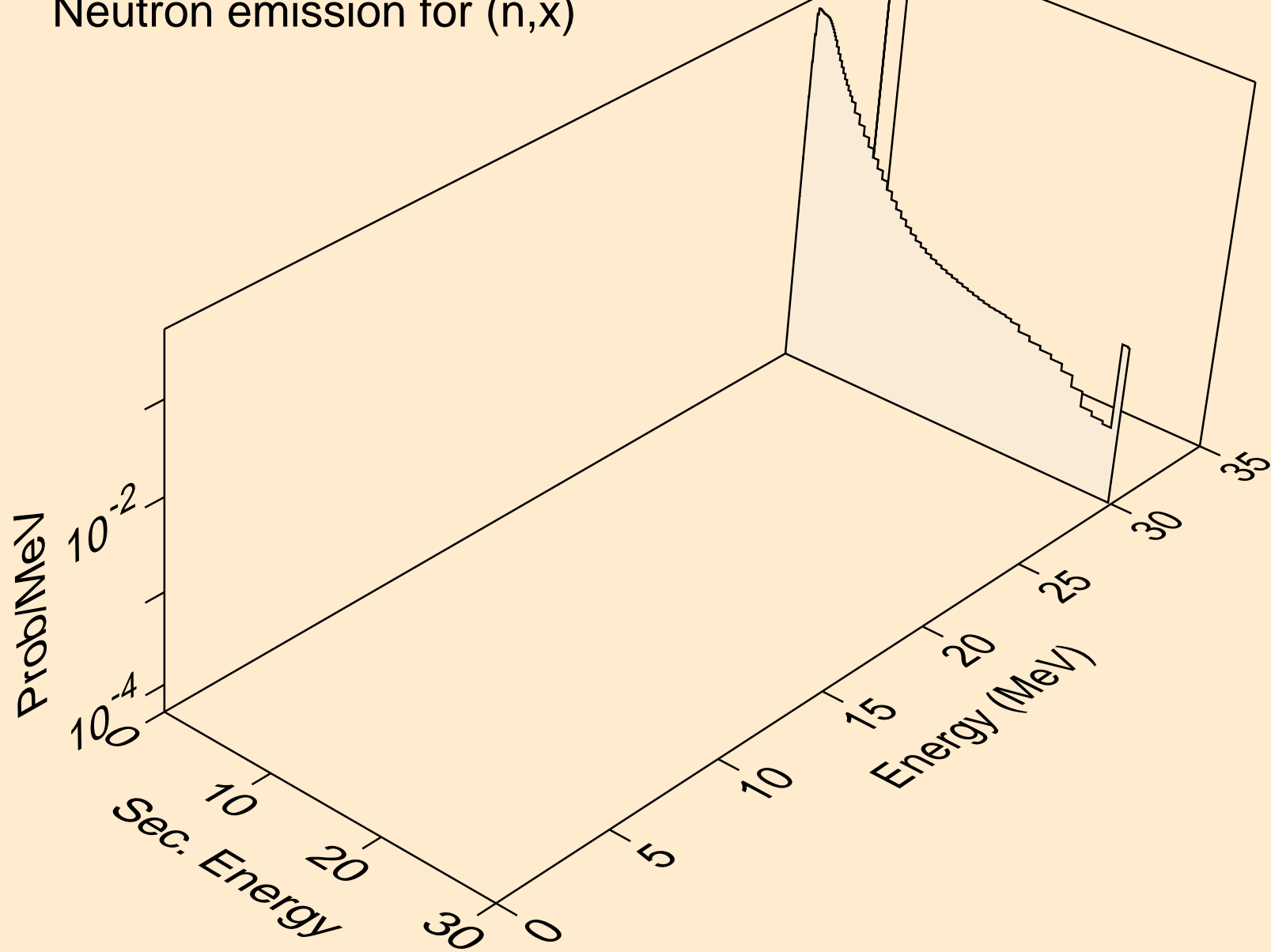
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angular distribution for (n,n*1)



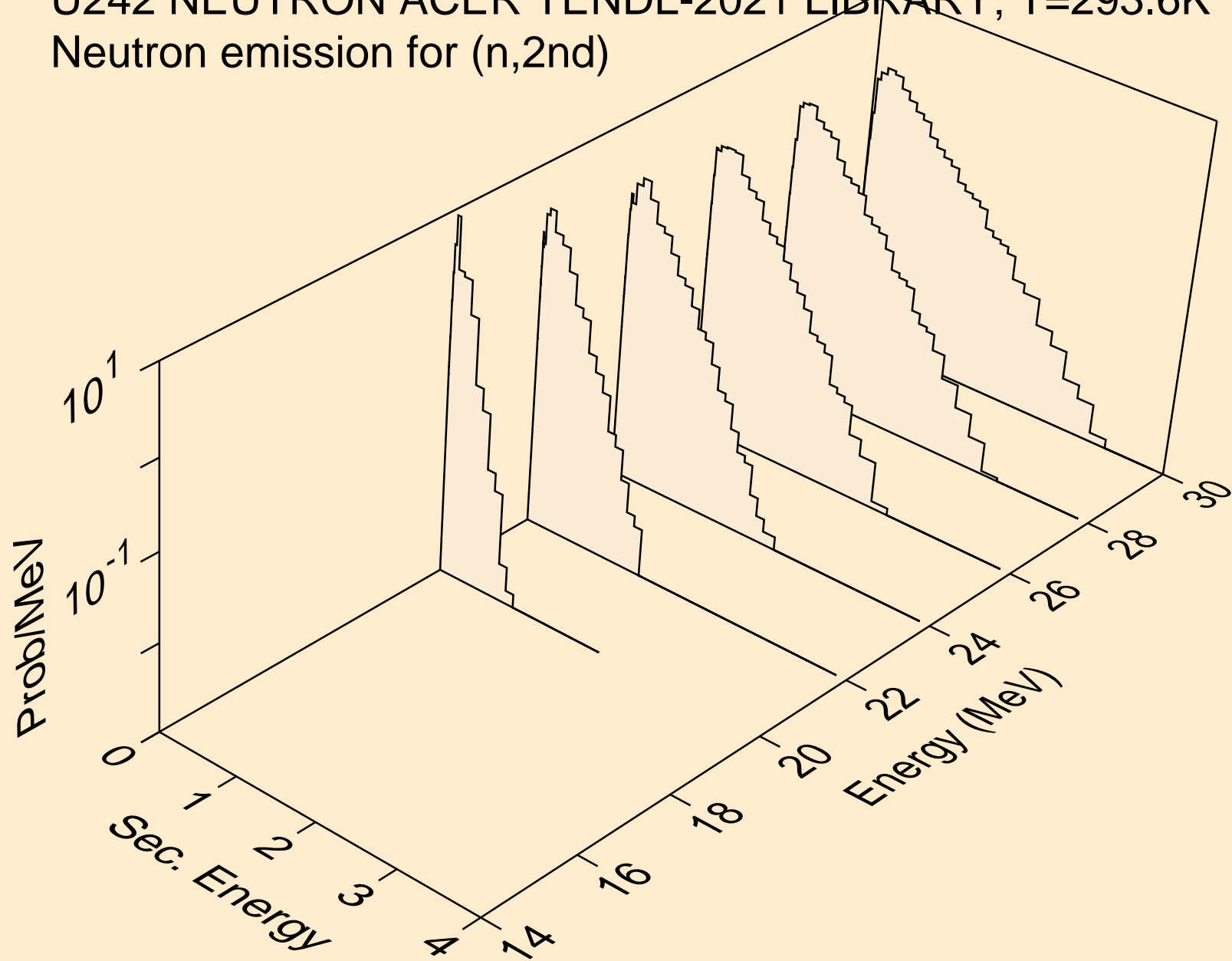
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Total fission nubar



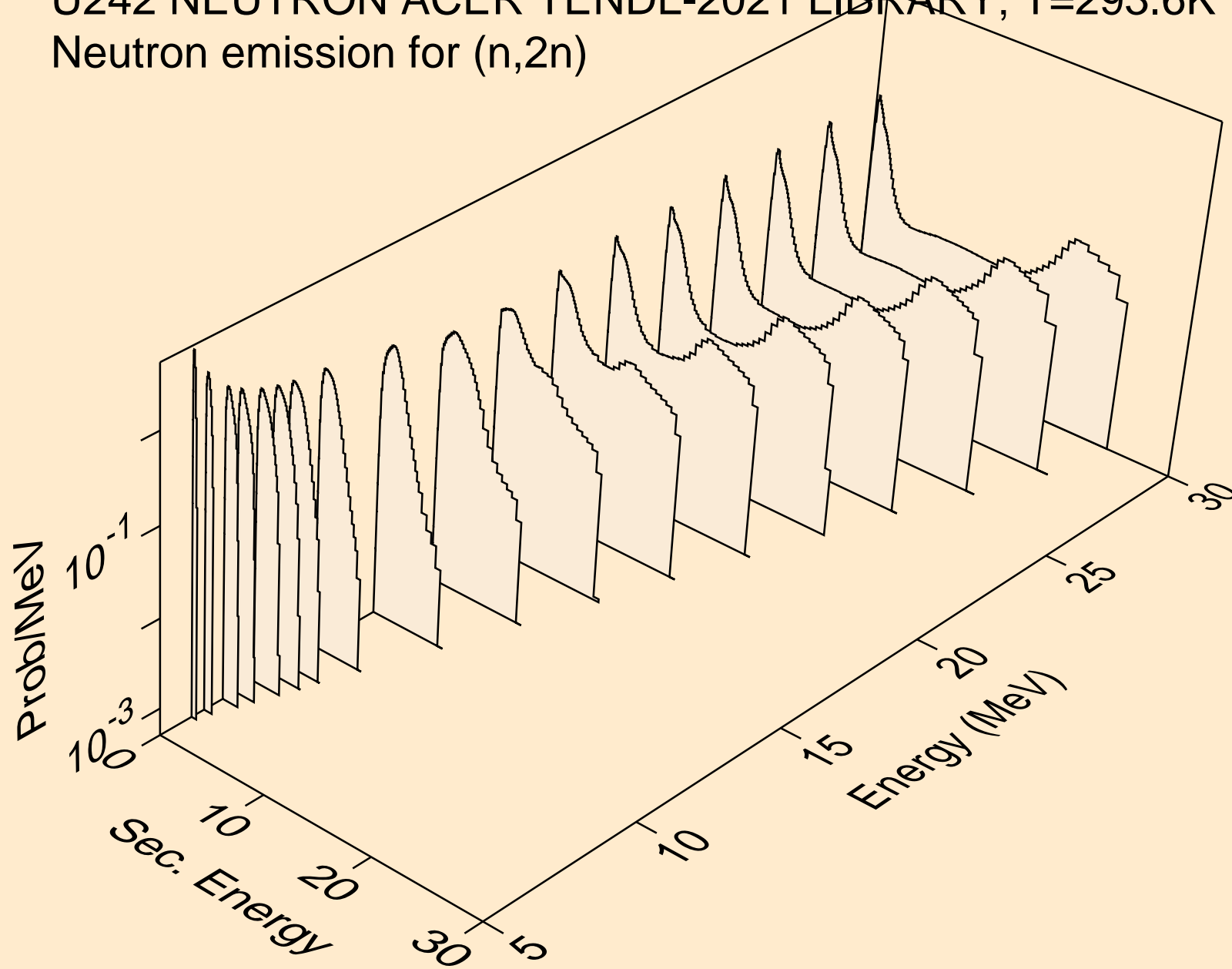
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Neutron emission for (n,x)



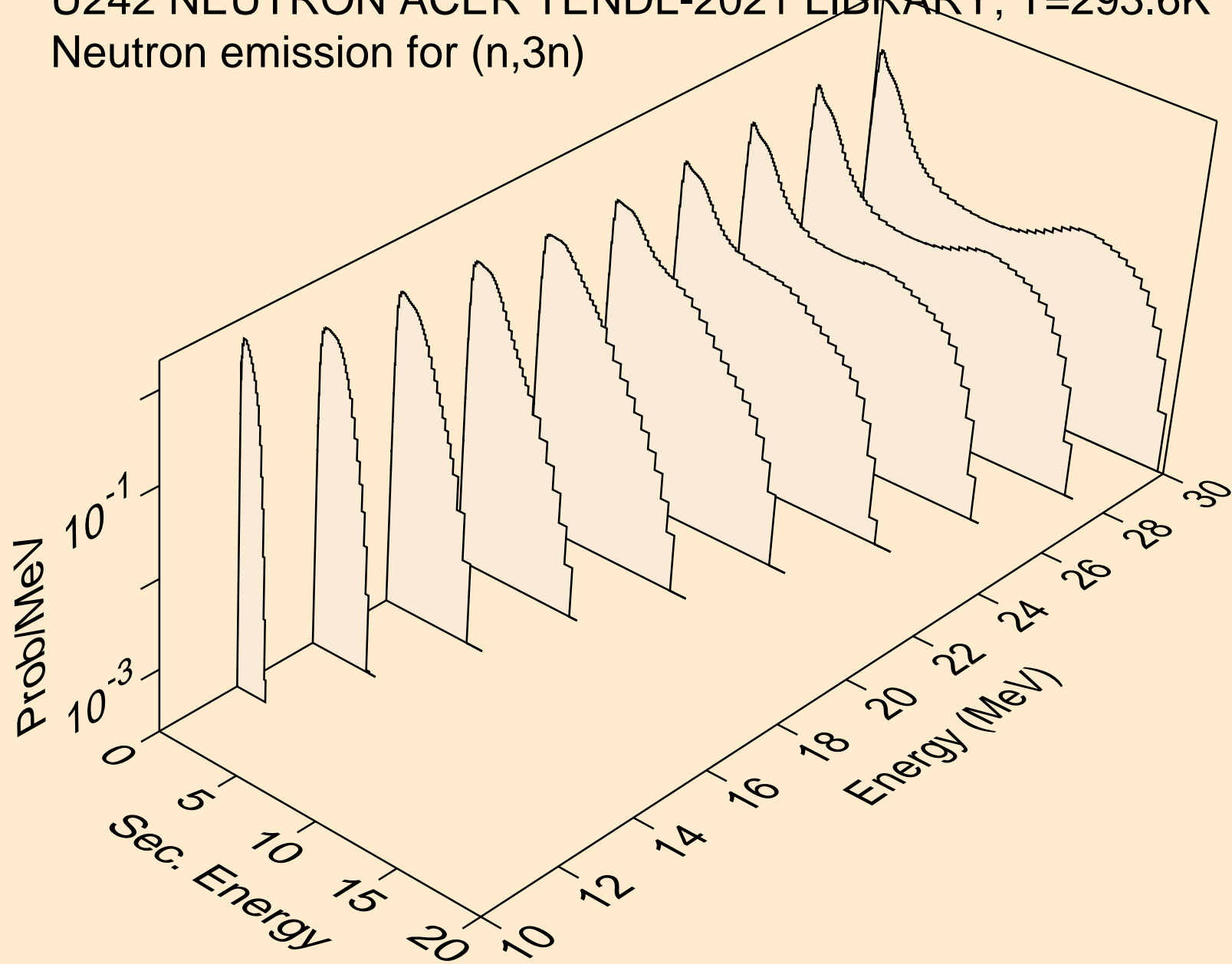
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



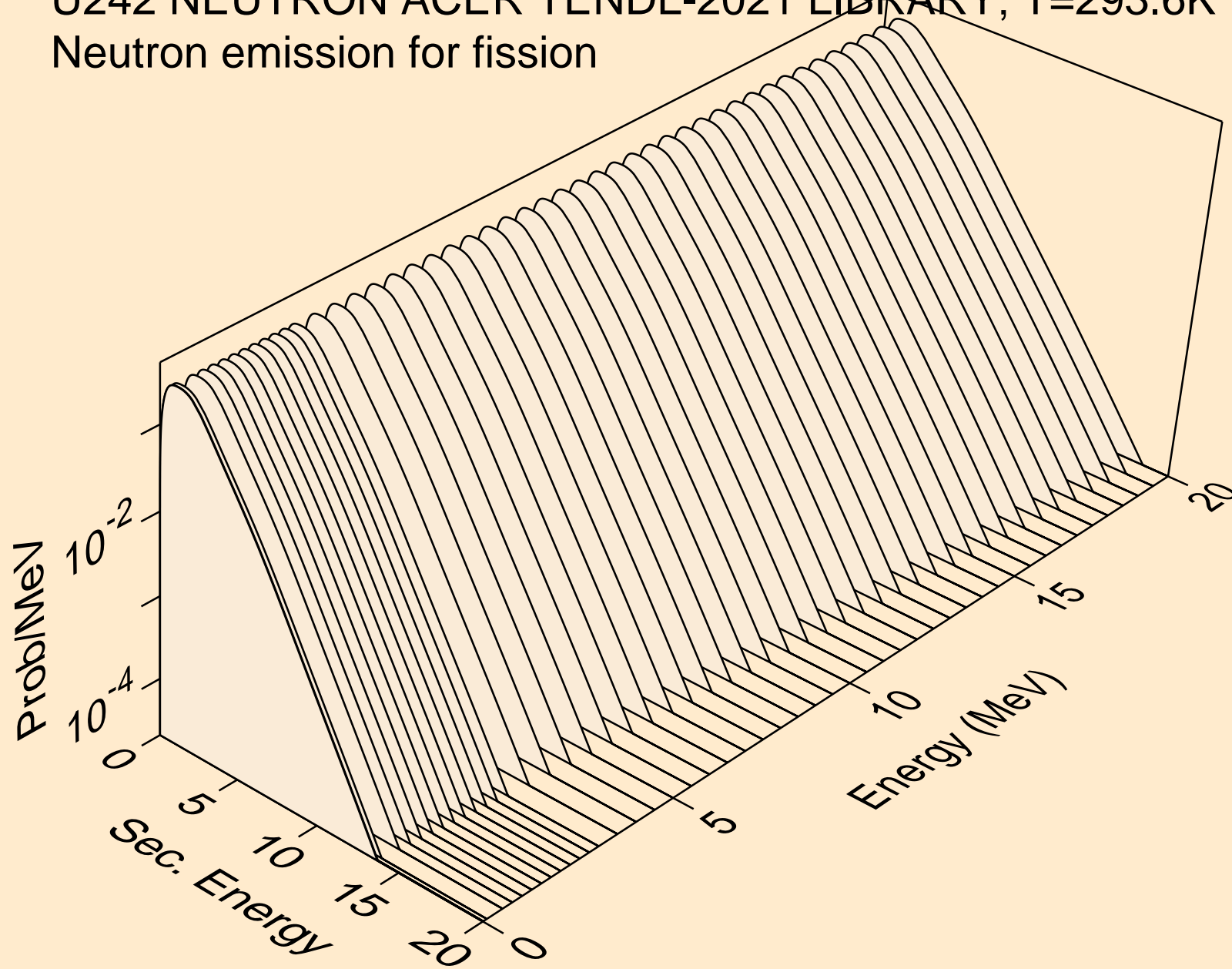
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Neutron emission for (n,2n)



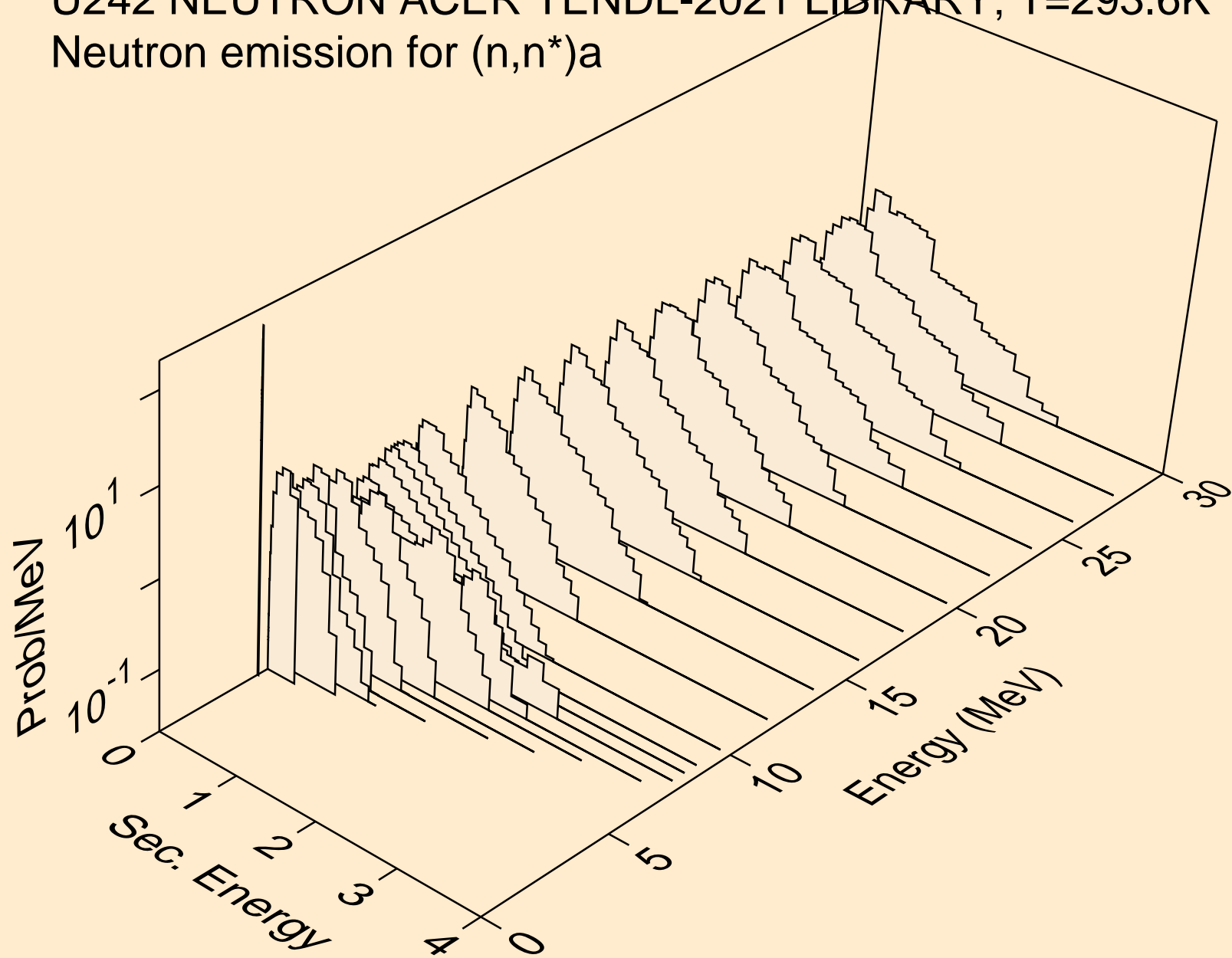
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Neutron emission for (n,3n)



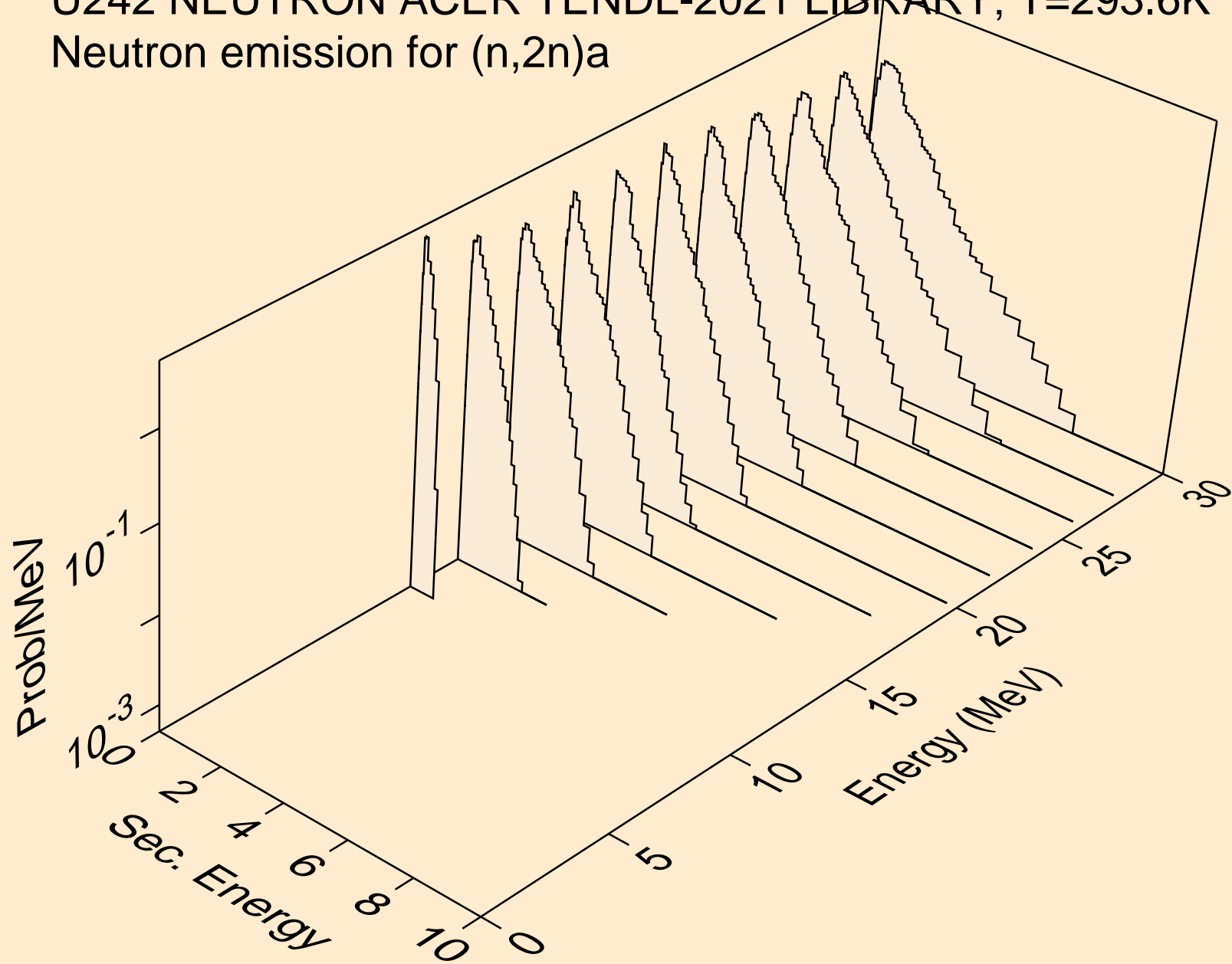
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Neutron emission for fission



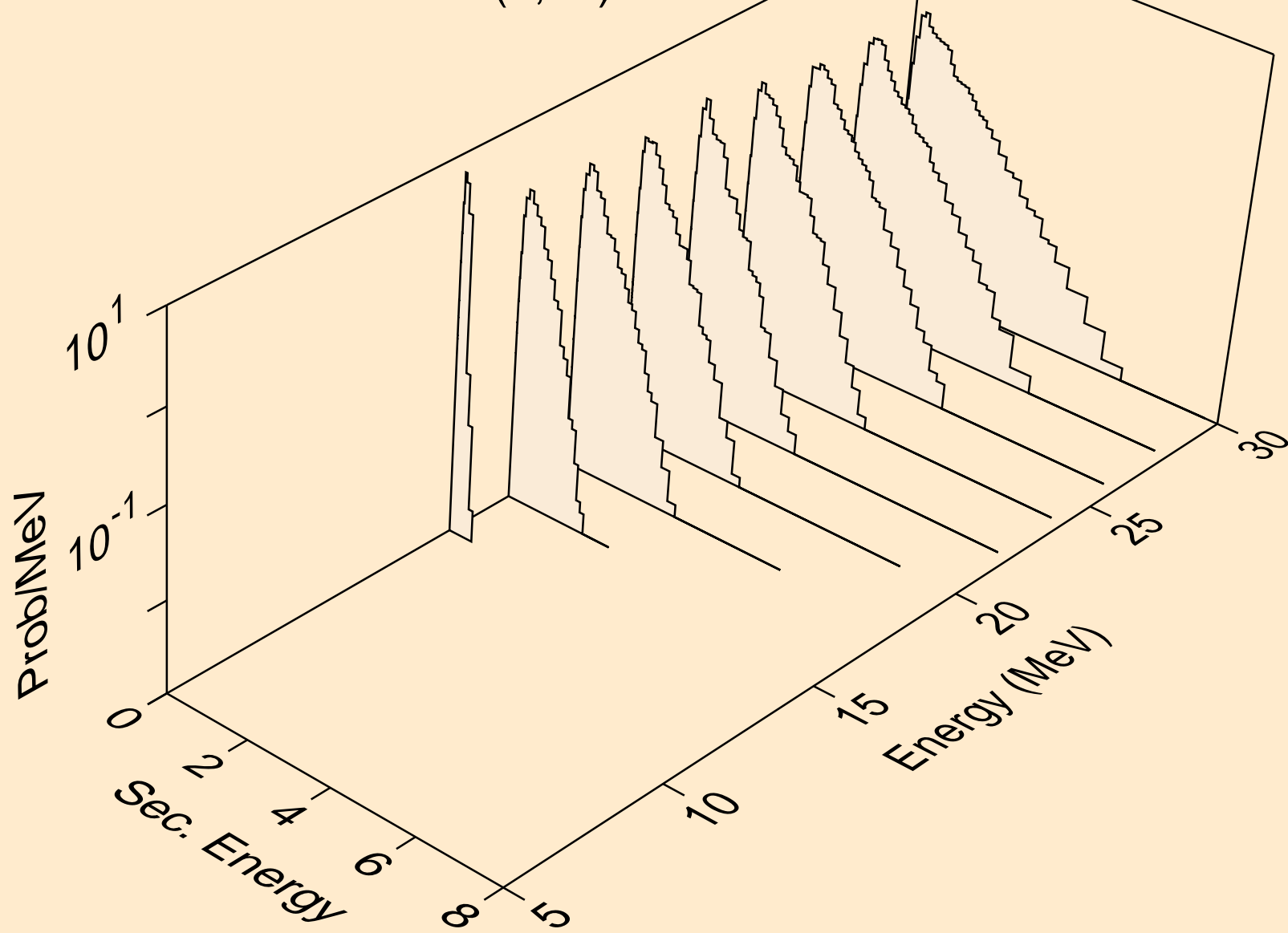
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



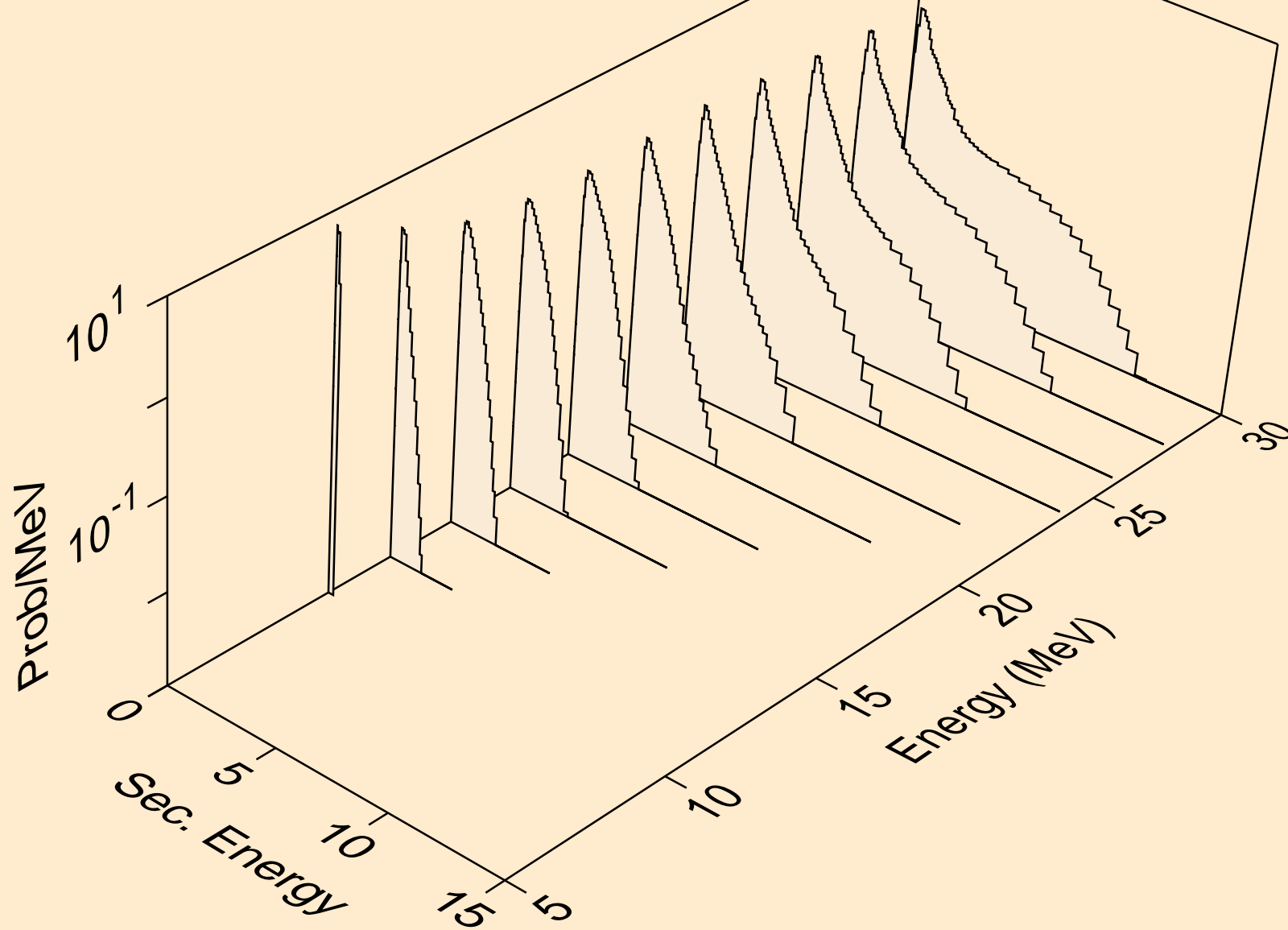
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Neutron emission for (n,2n)a



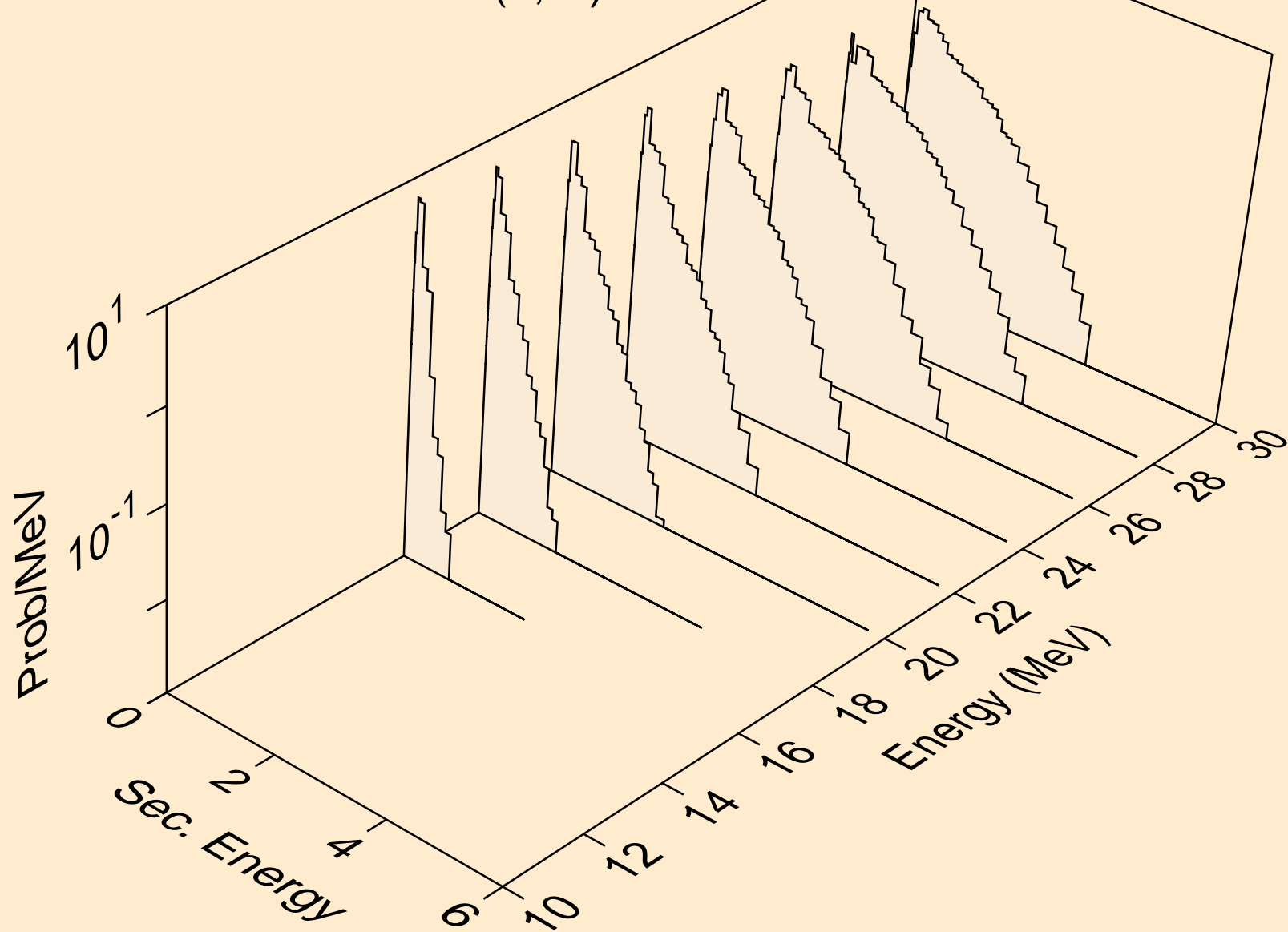
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Neutron emission for (n,3n)a



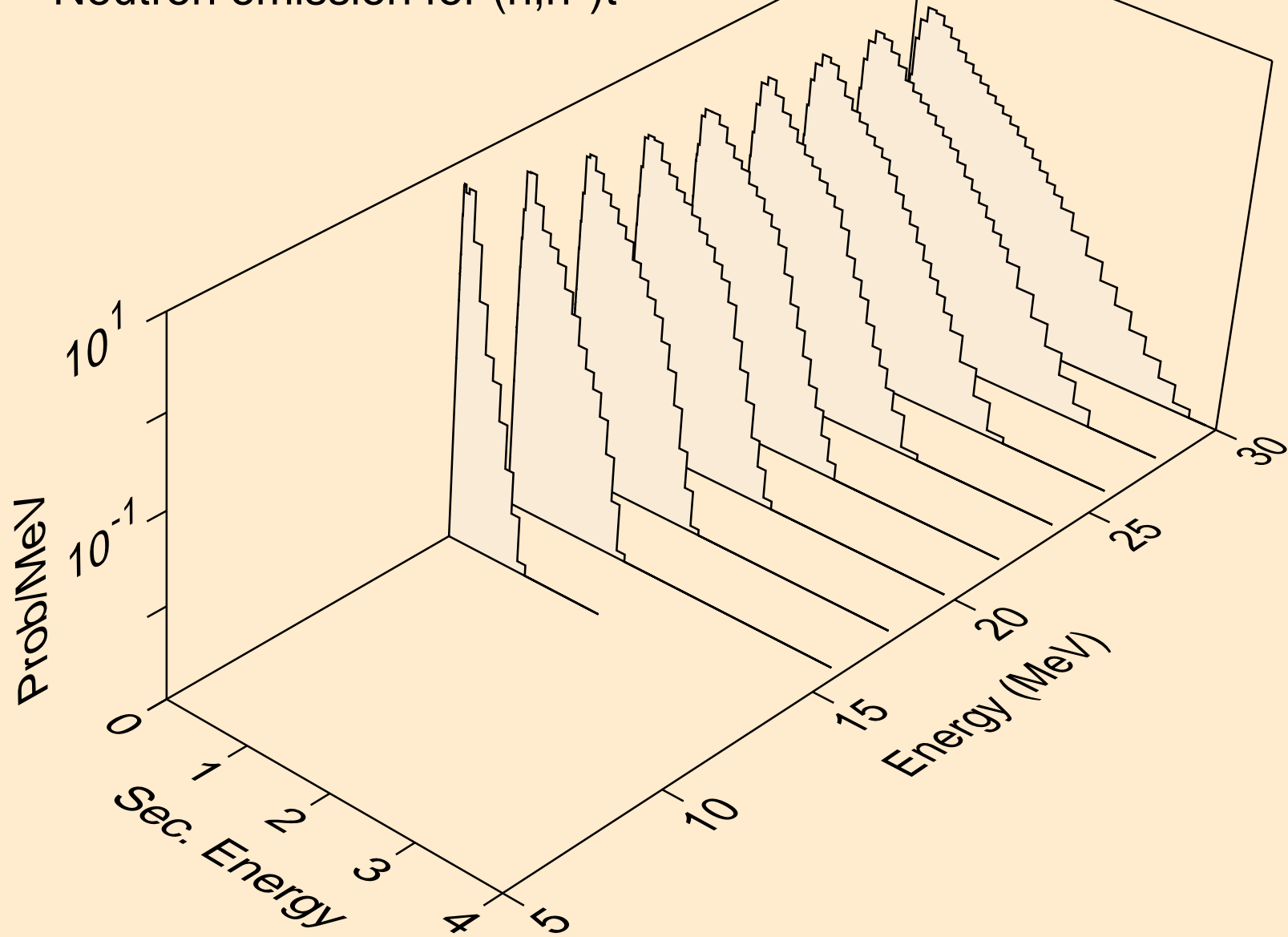
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Neutron emission for (n,n*)p



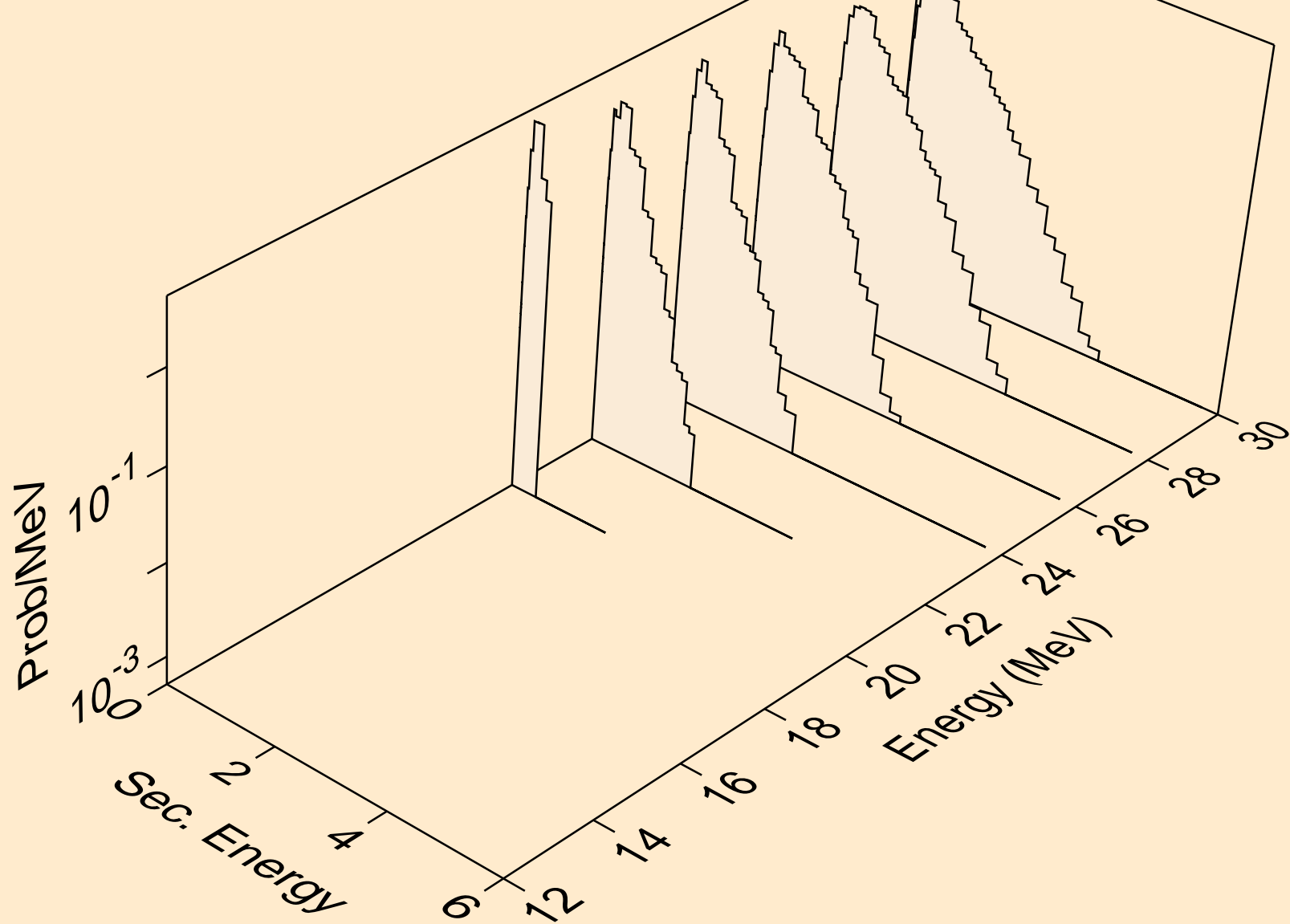
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Neutron emission for (n,n*)d



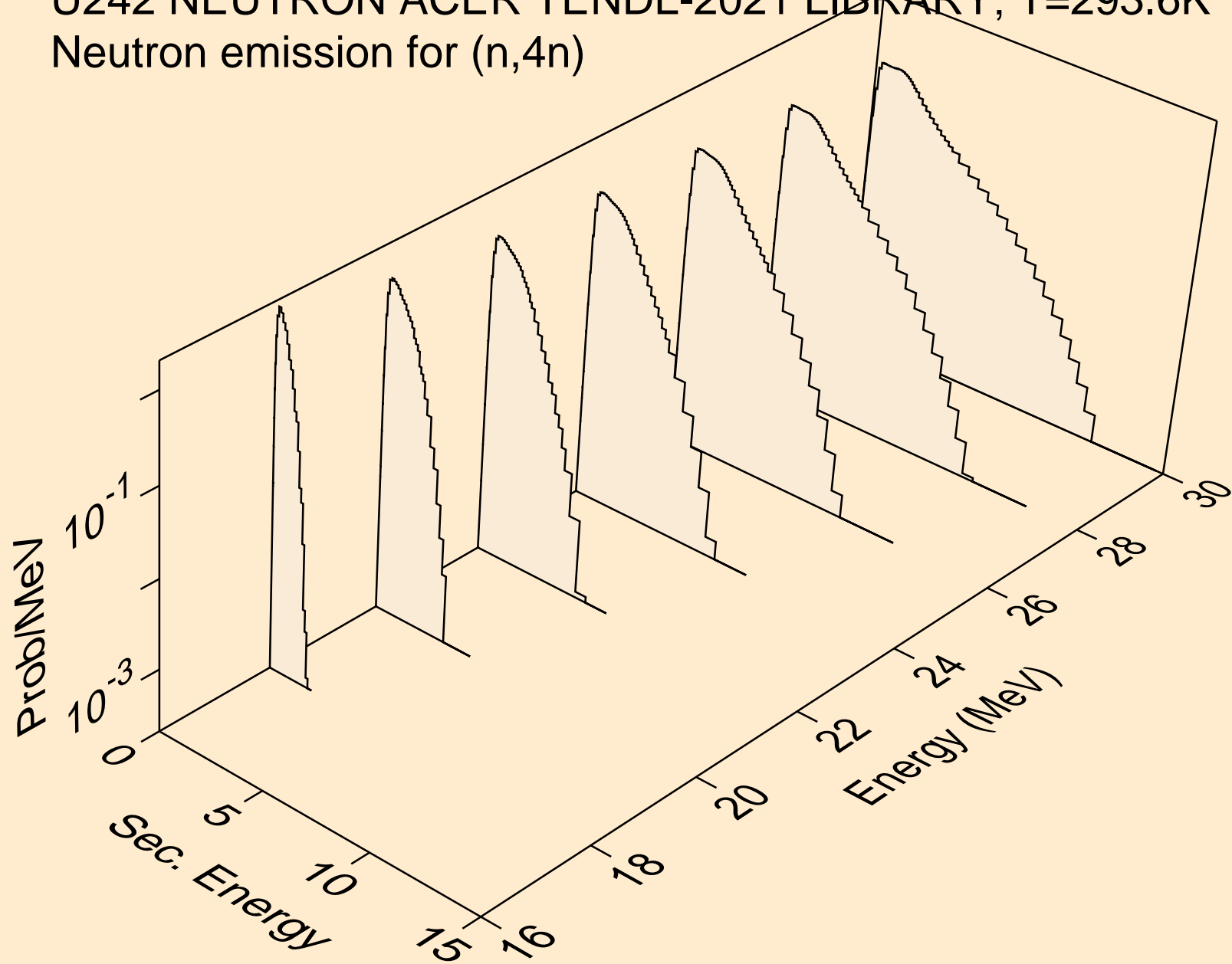
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Neutron emission for (n,n*)t



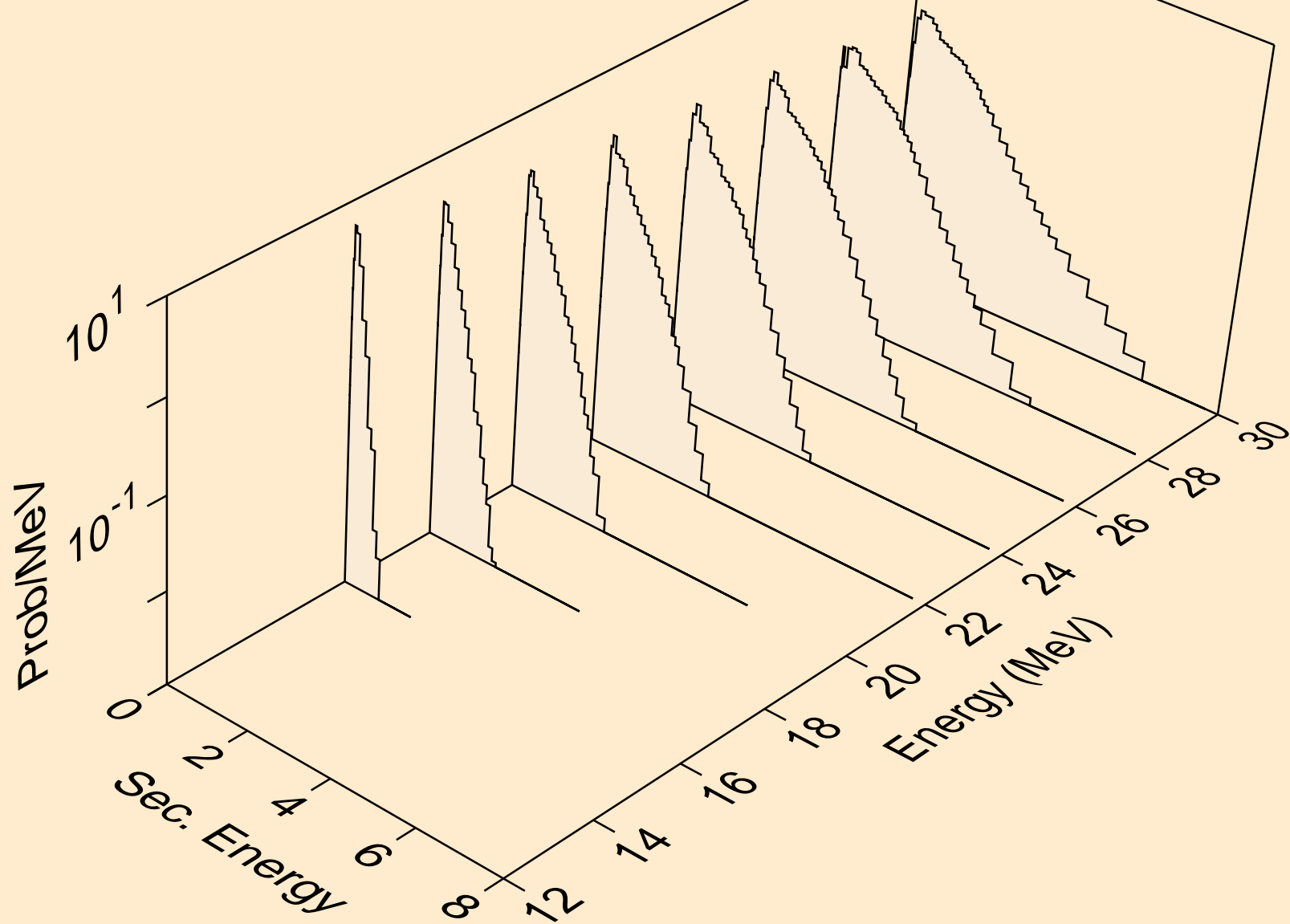
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



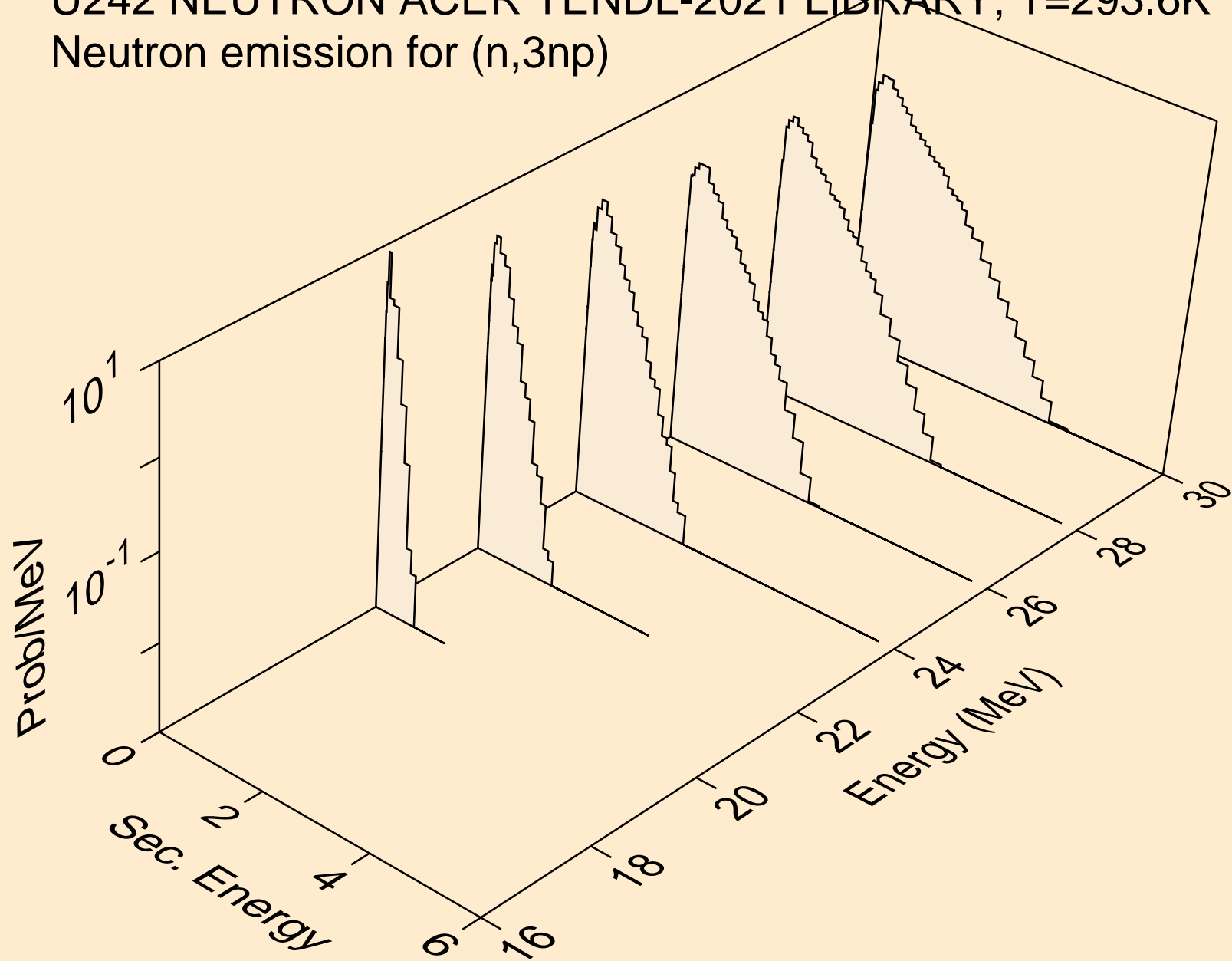
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Neutron emission for (n,4n)



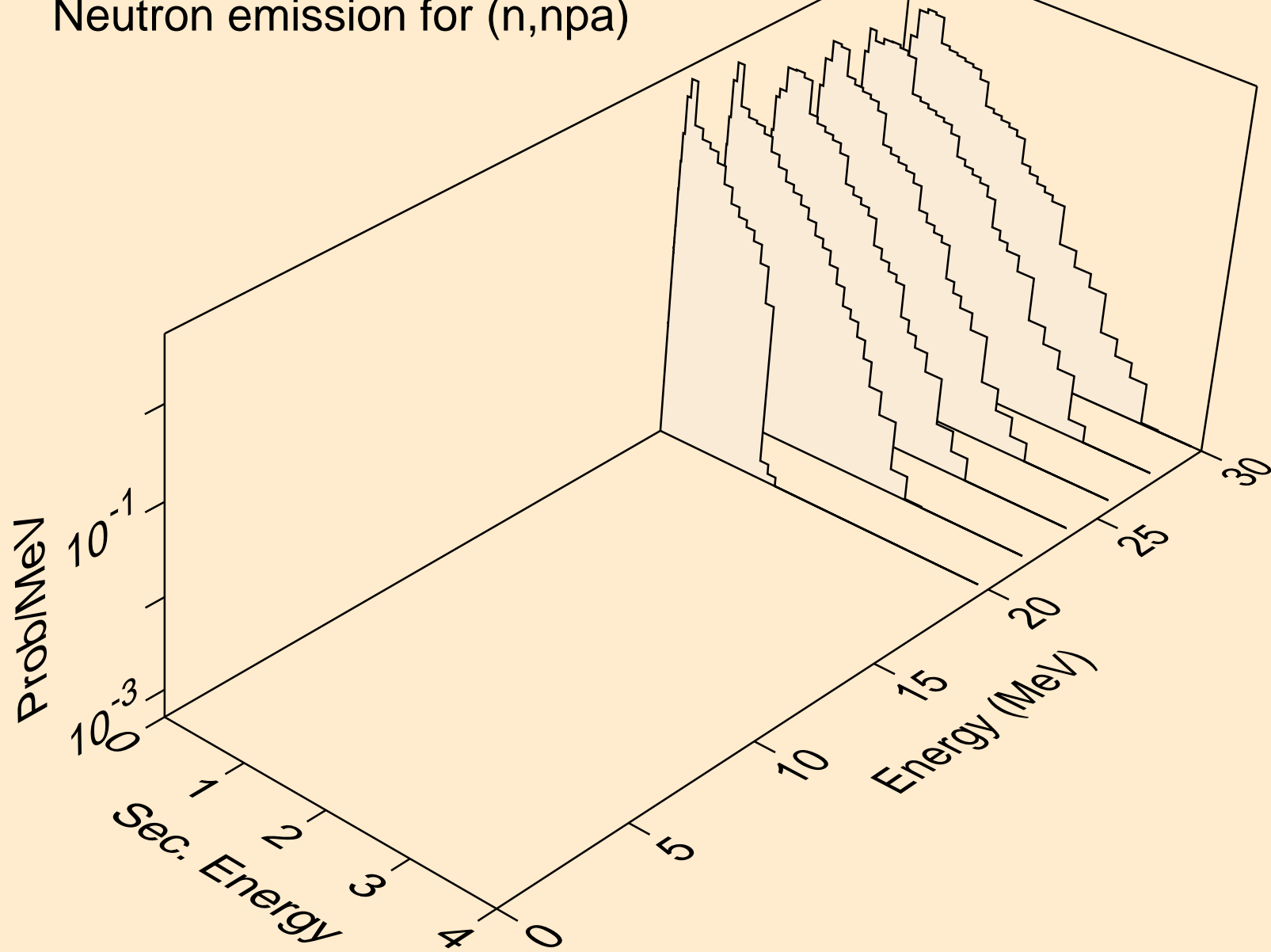
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Neutron emission for (n,2np)



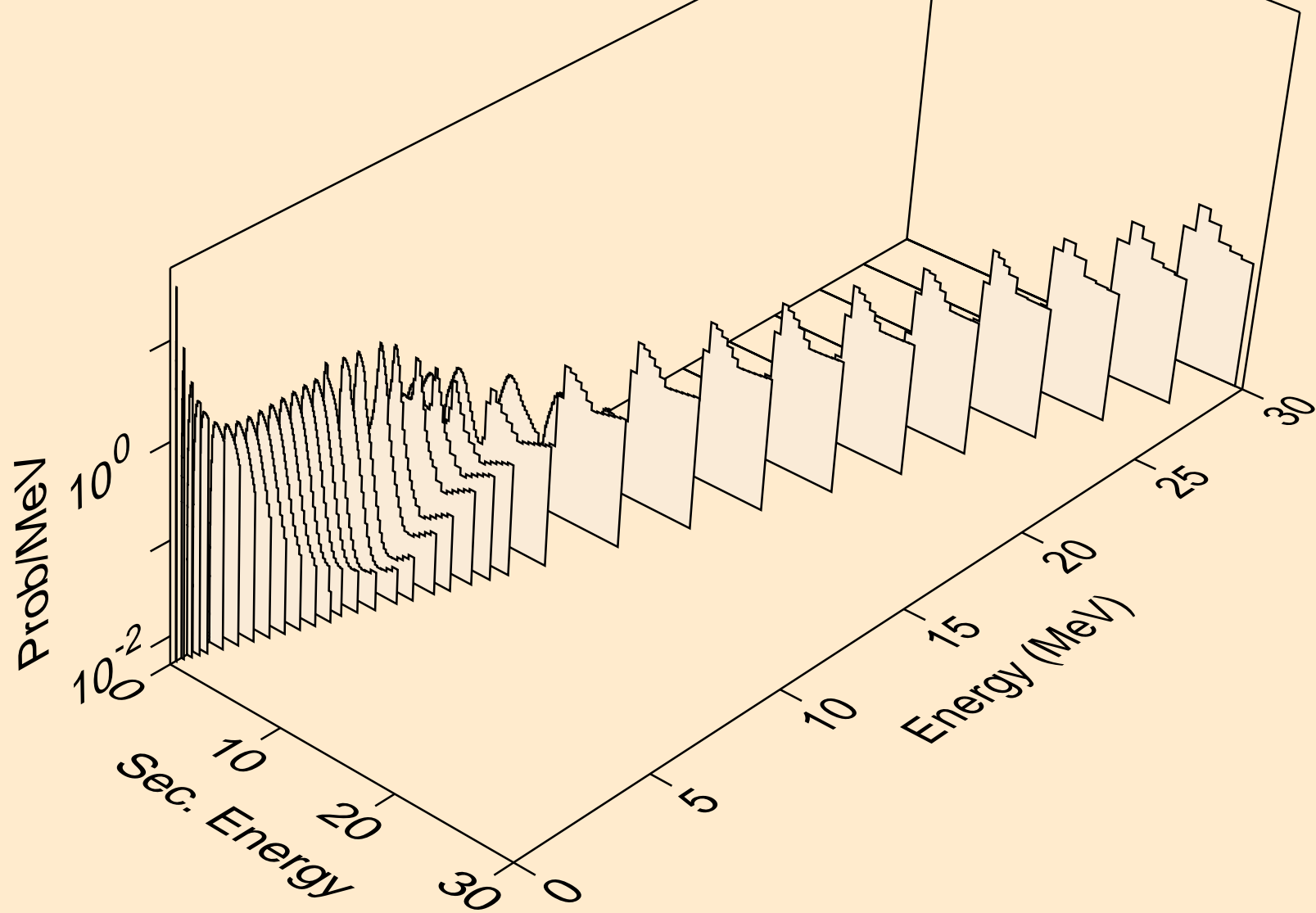
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Neutron emission for (n,3np)



U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

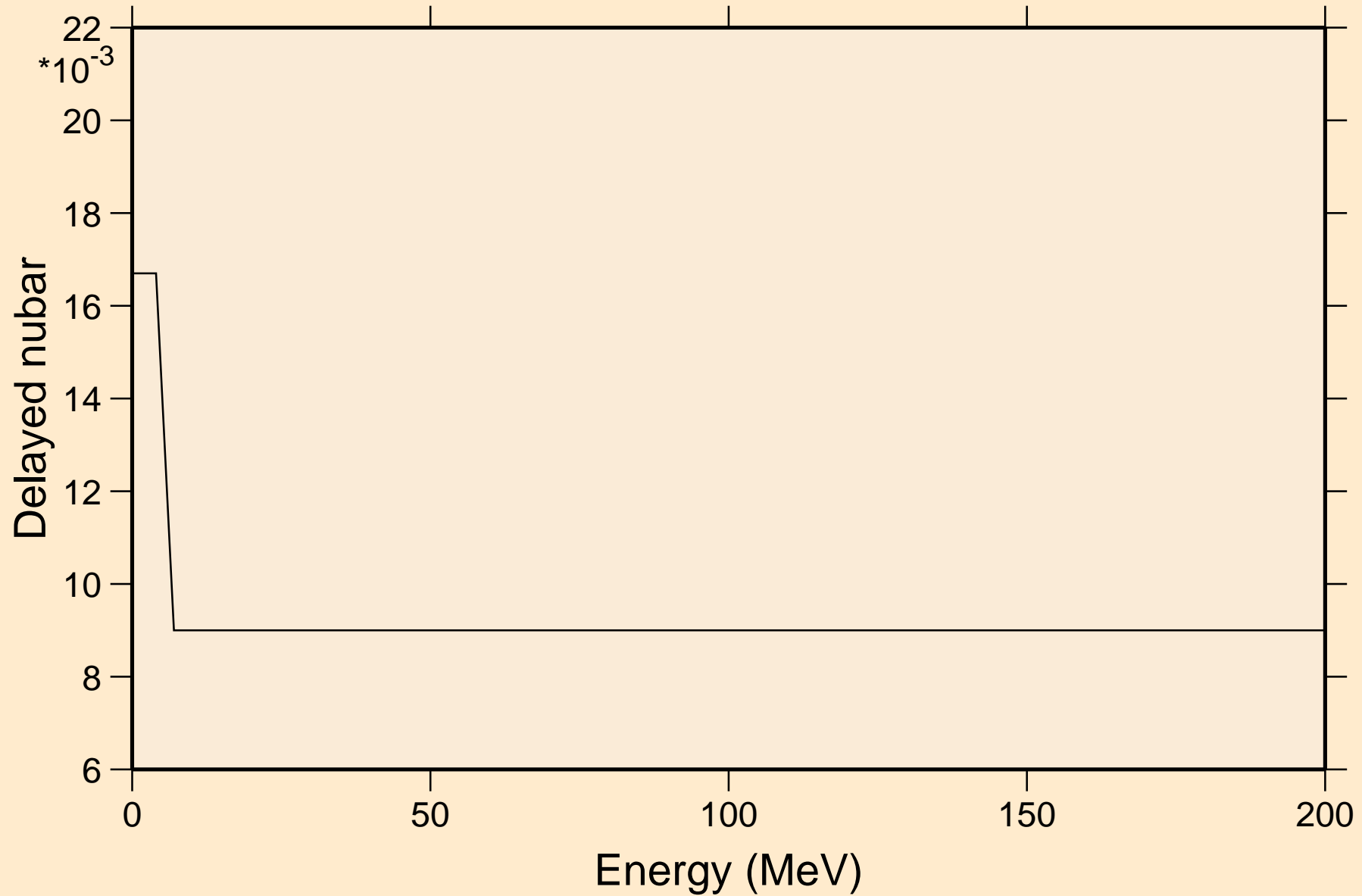


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Neutron emission for (n,n*c)



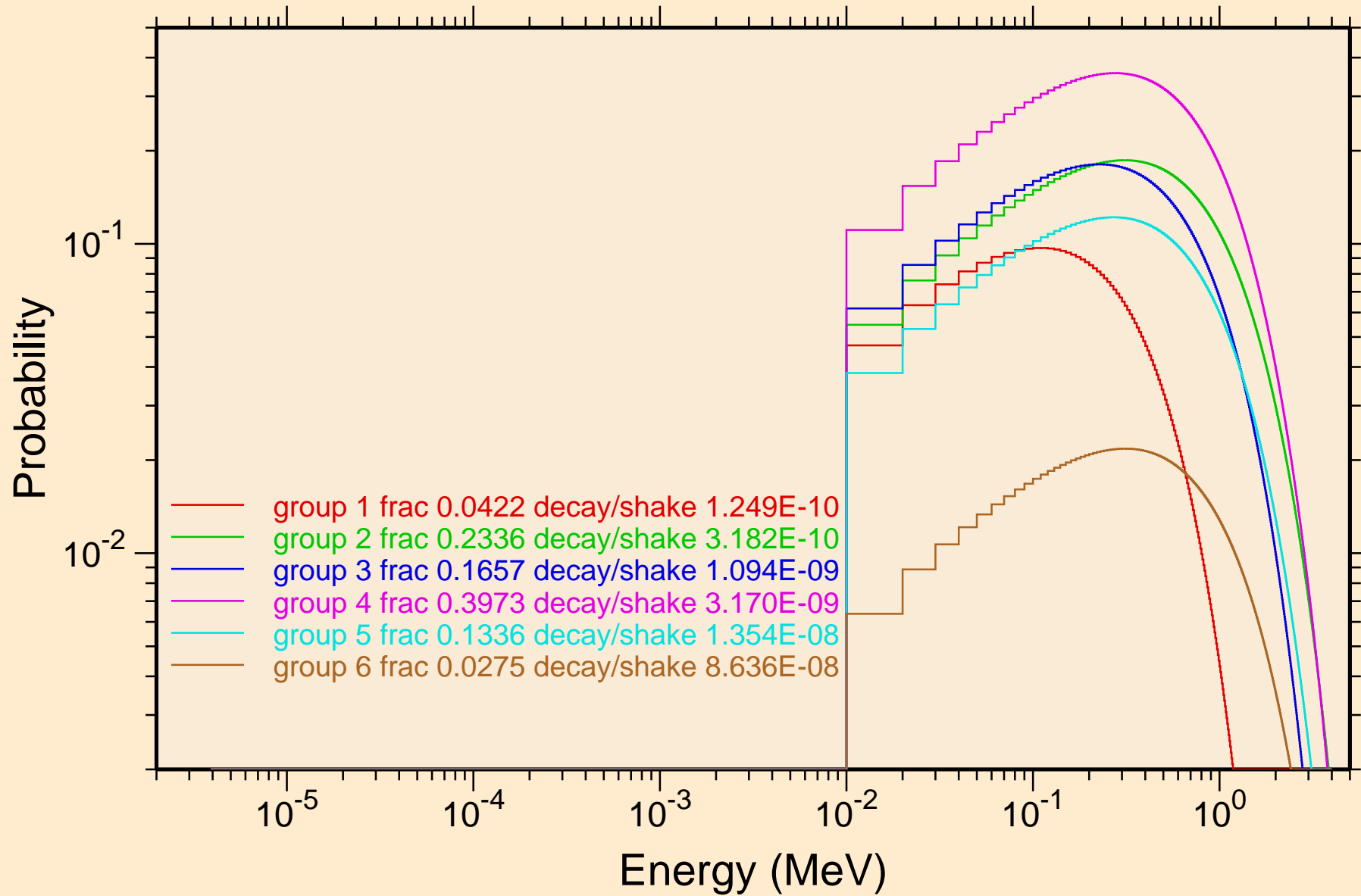
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Delayed nubar

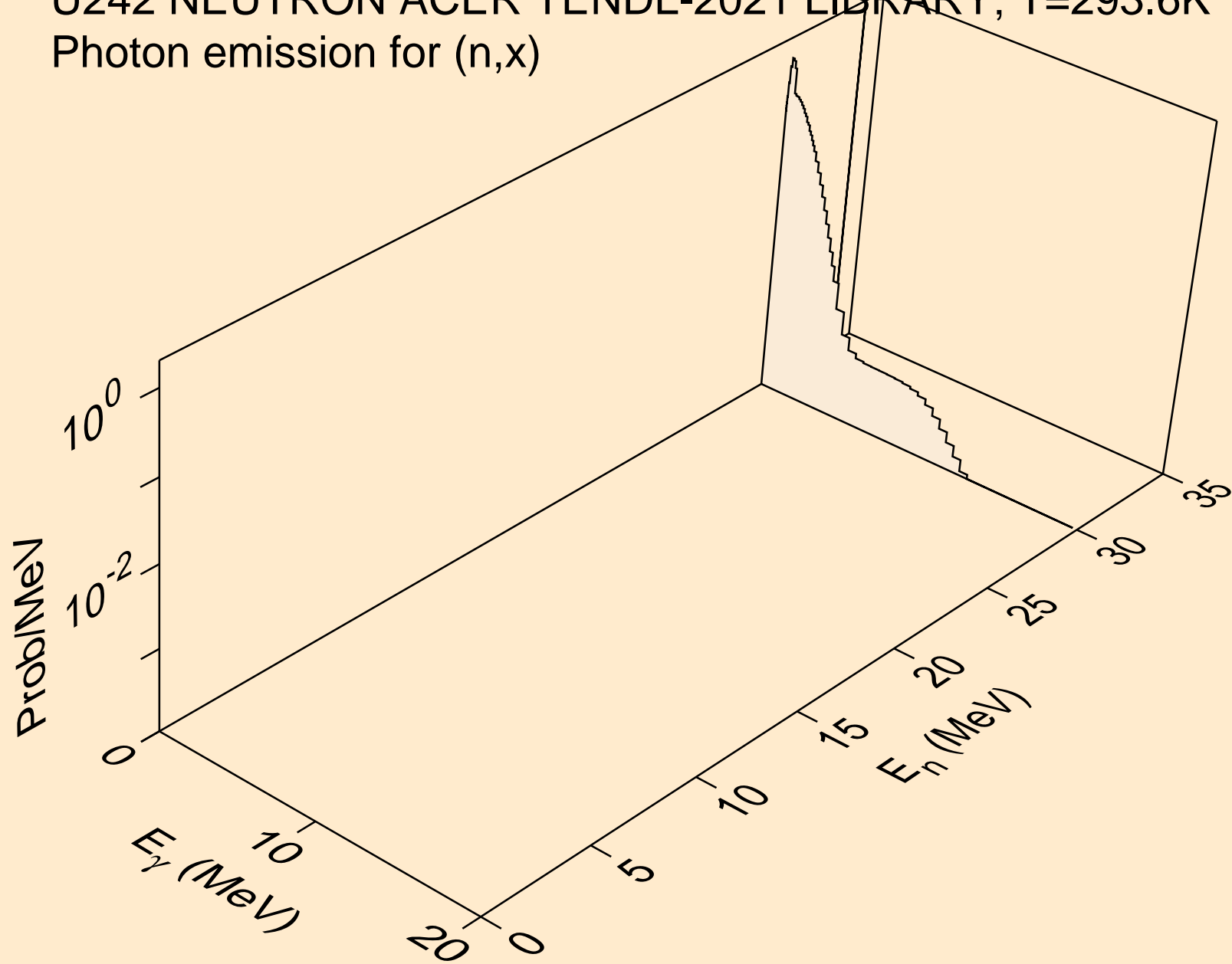


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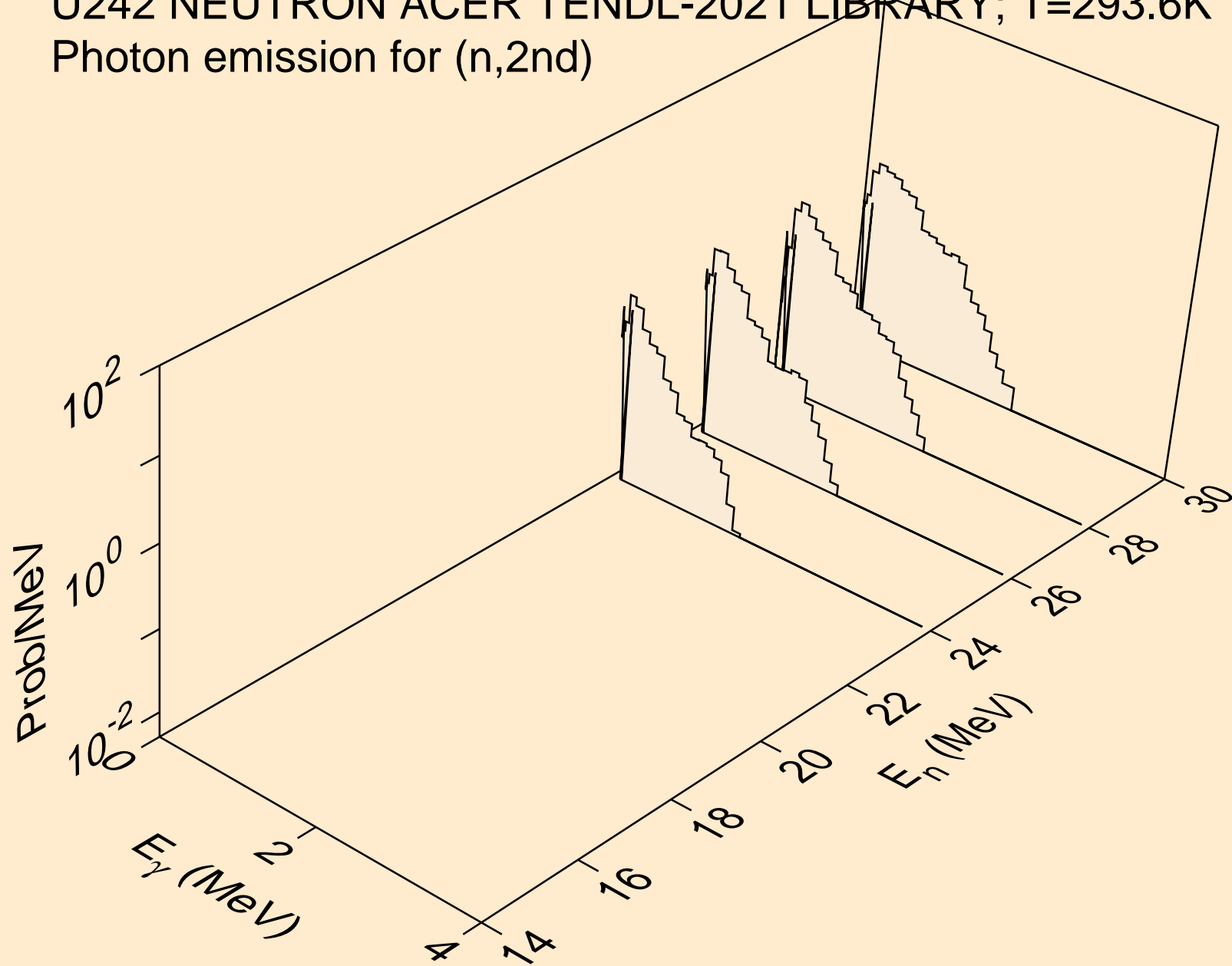
Delayed neutron spectra



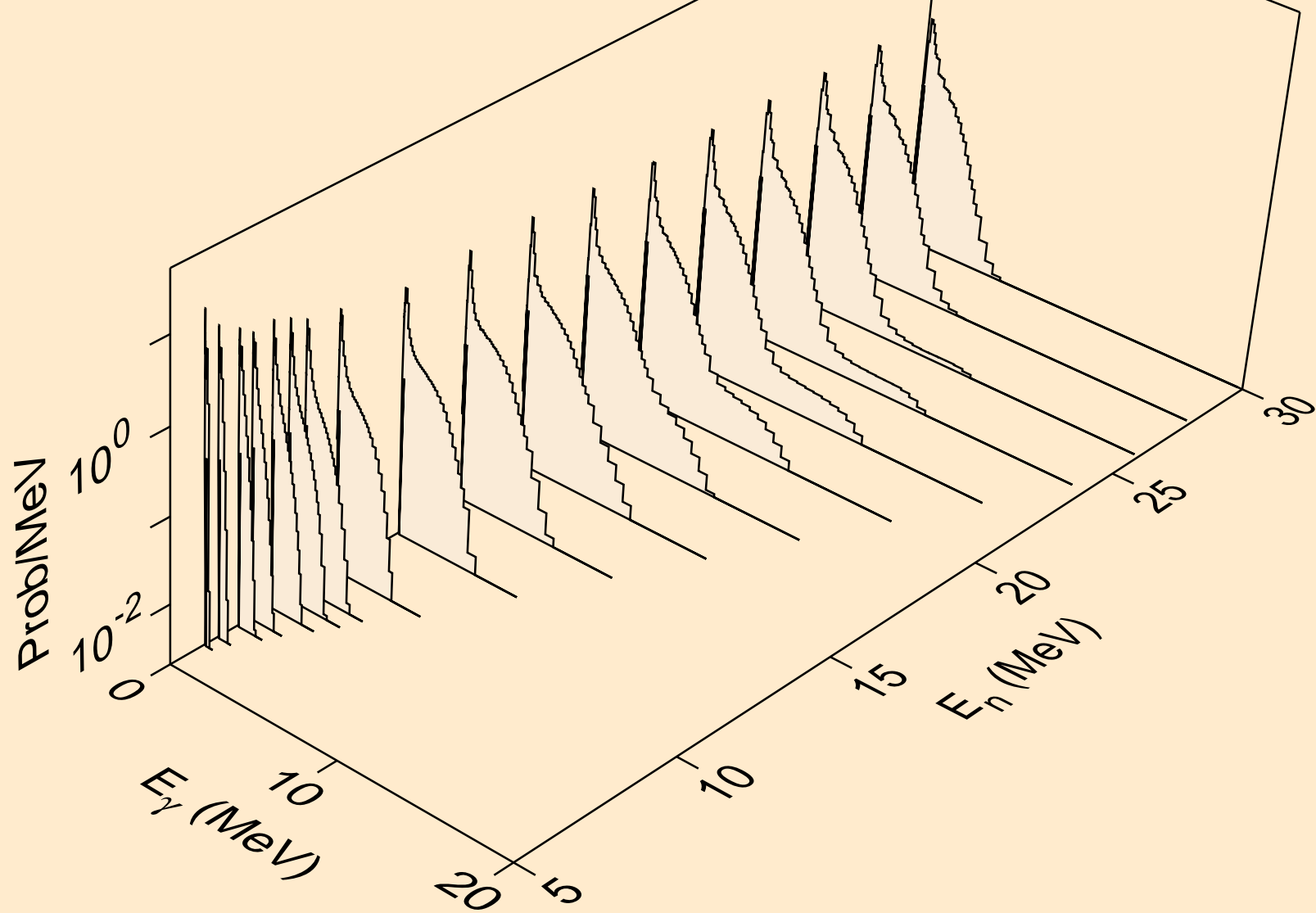
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Photon emission for (n,x)



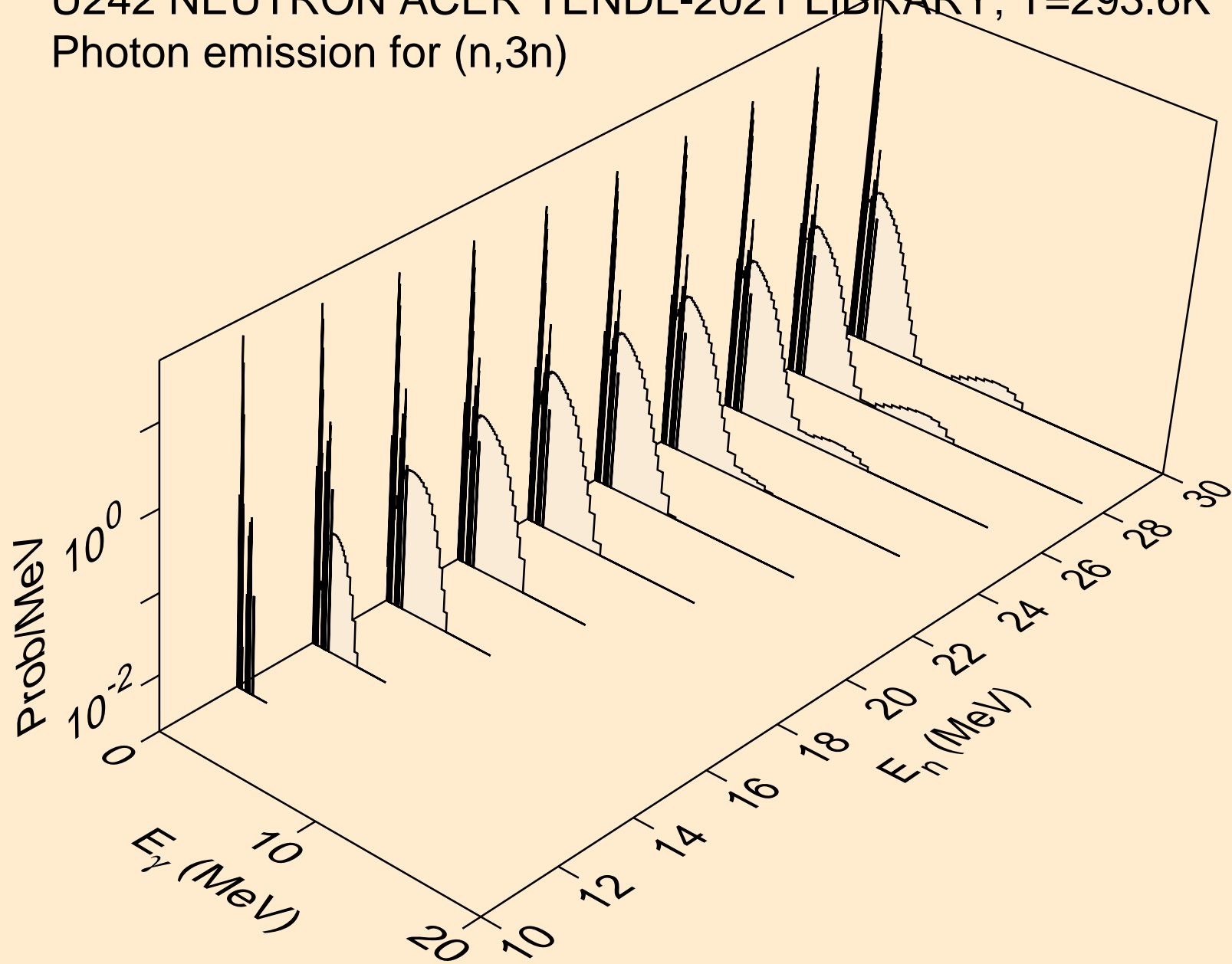
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Photon emission for (n,2nd)



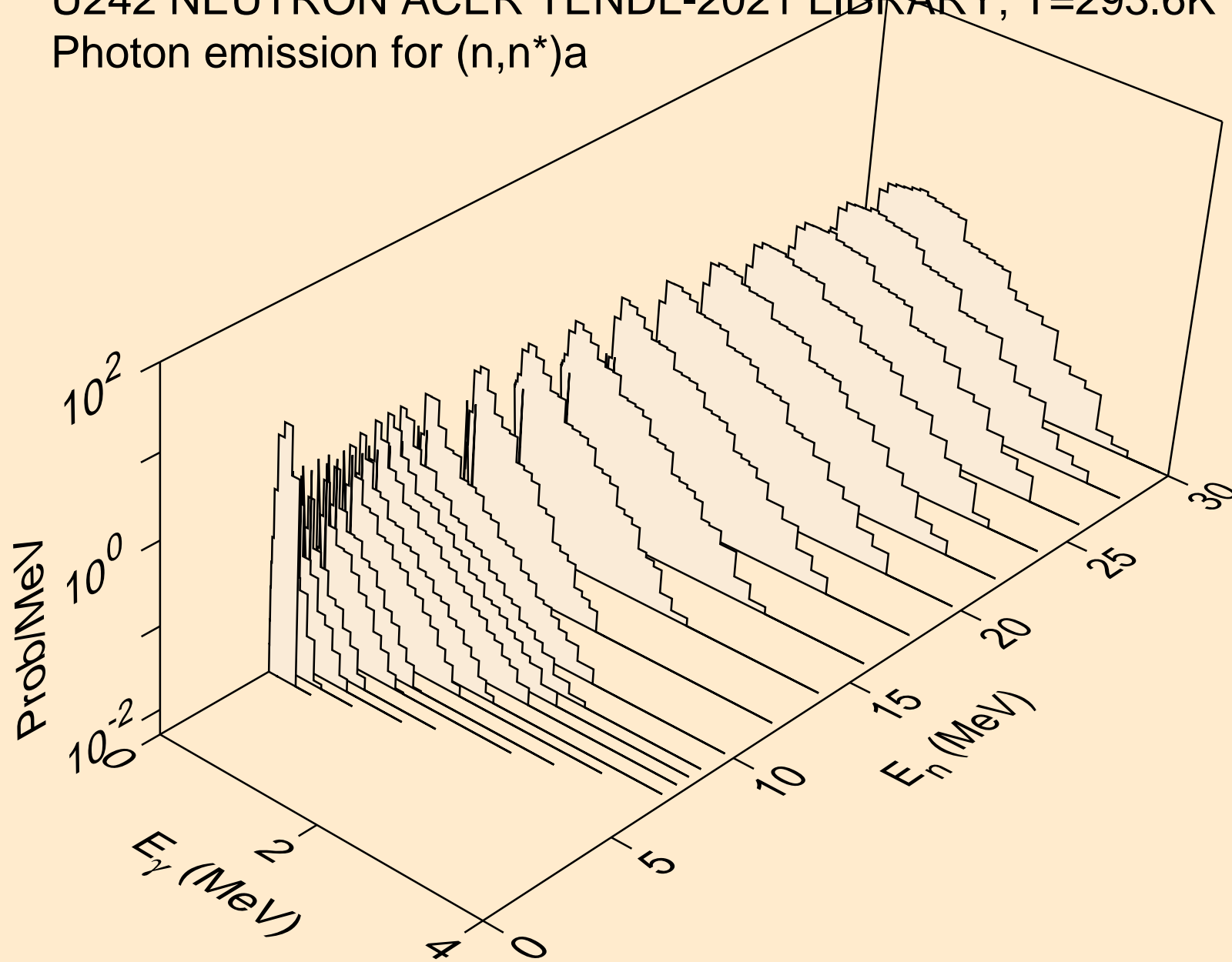
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Photon emission for (n,2n)



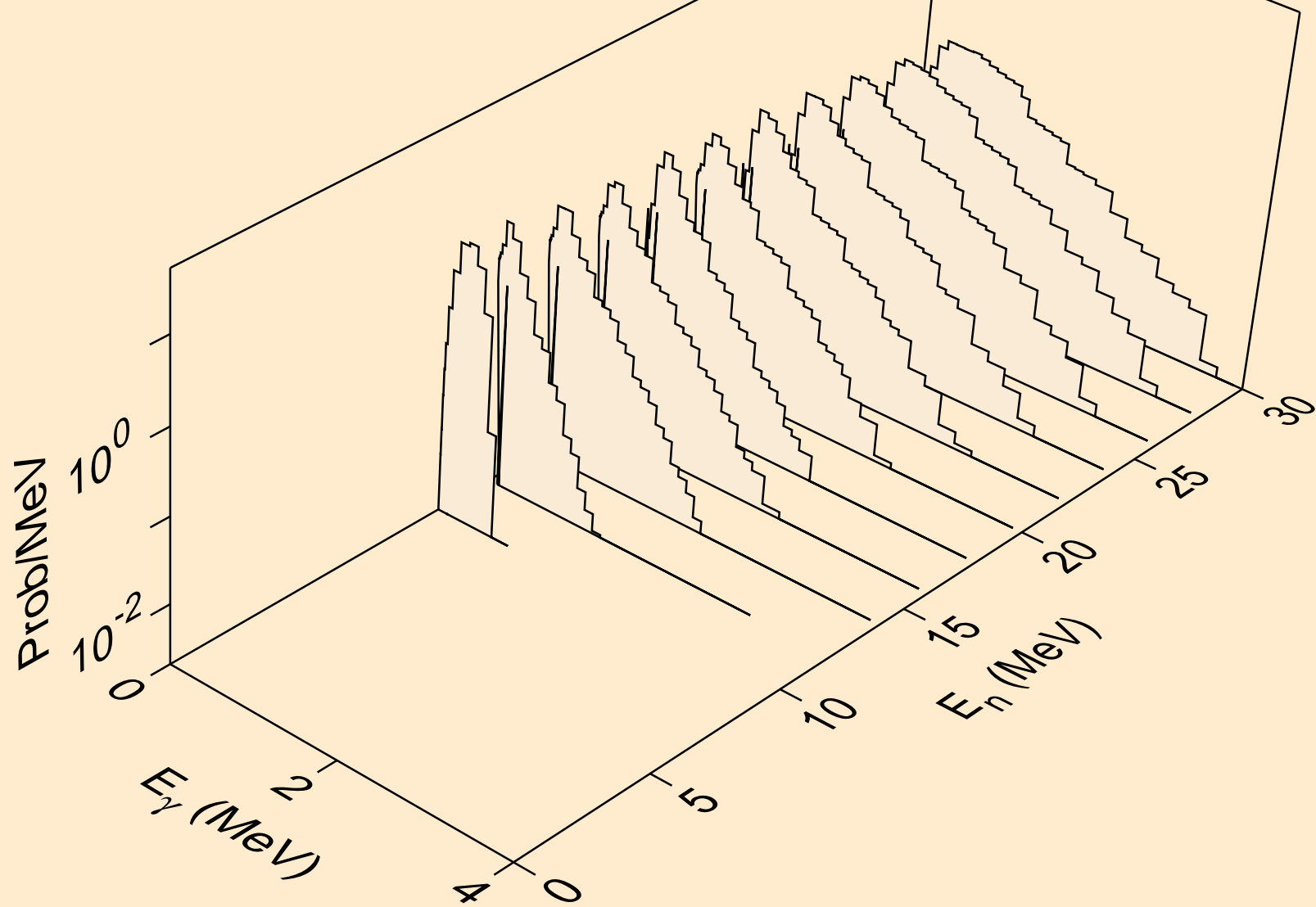
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Photon emission for (n,3n)



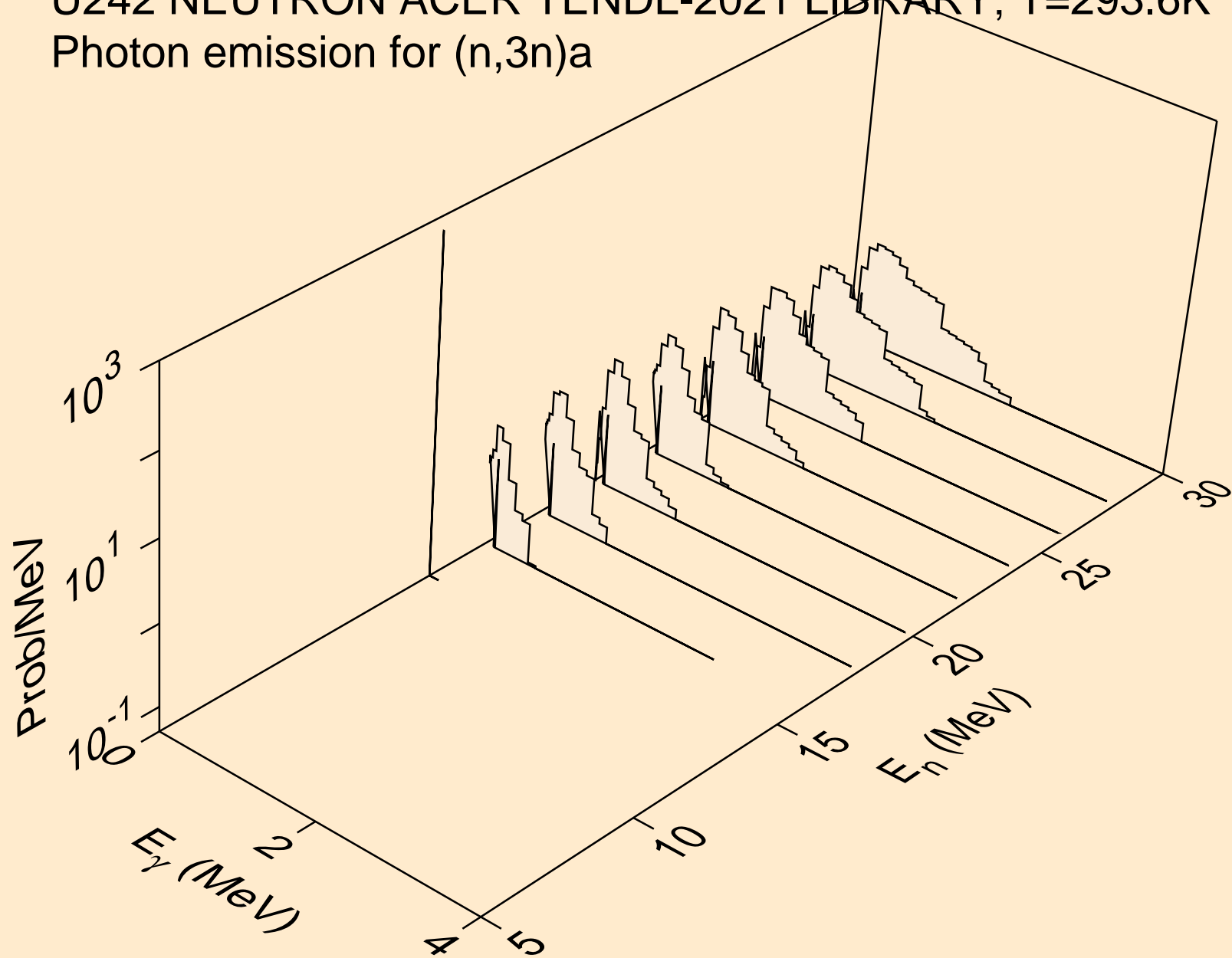
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Photon emission for (n,n*)a



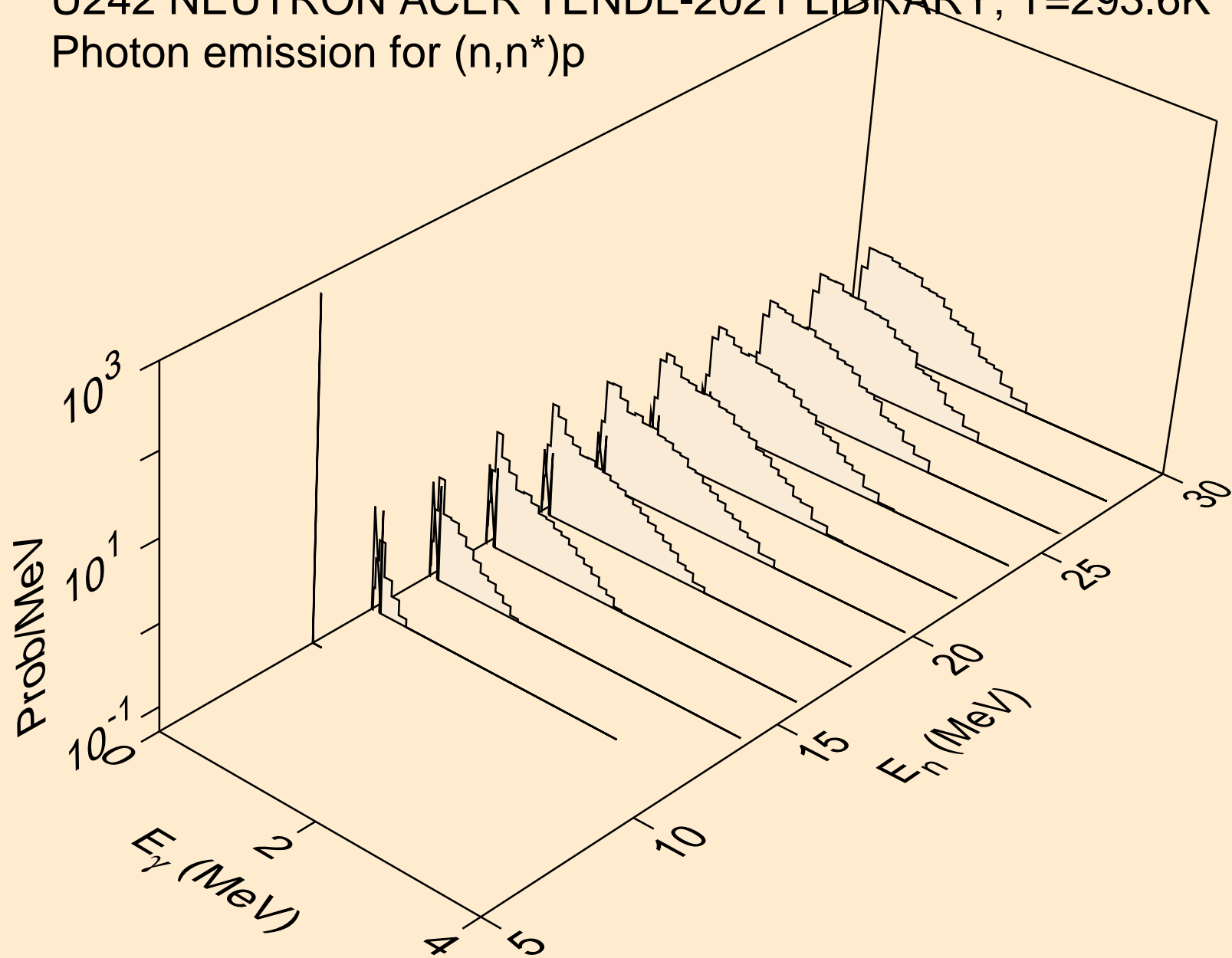
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Photon emission for (n,2n) α



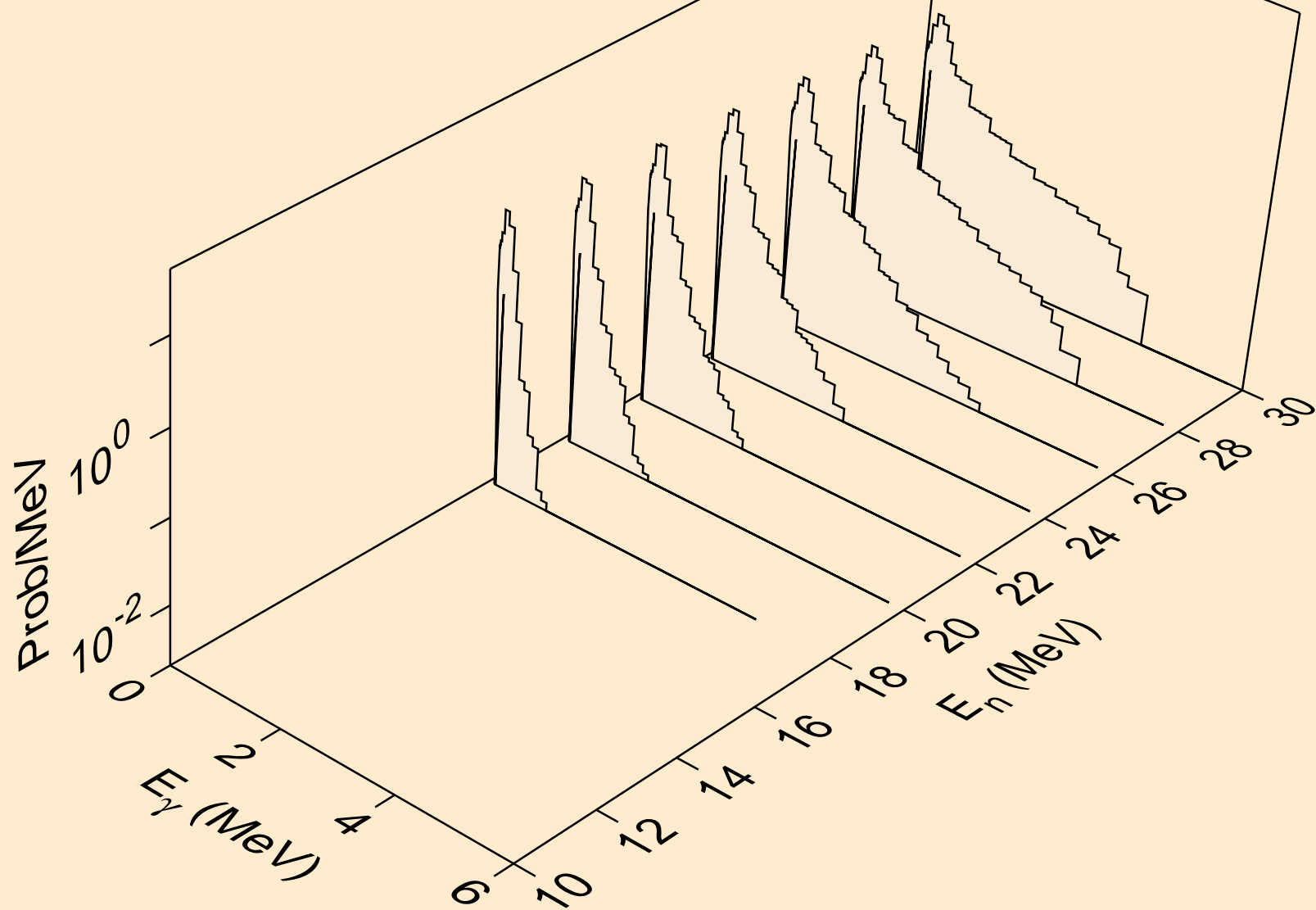
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Photon emission for (n,3n)a



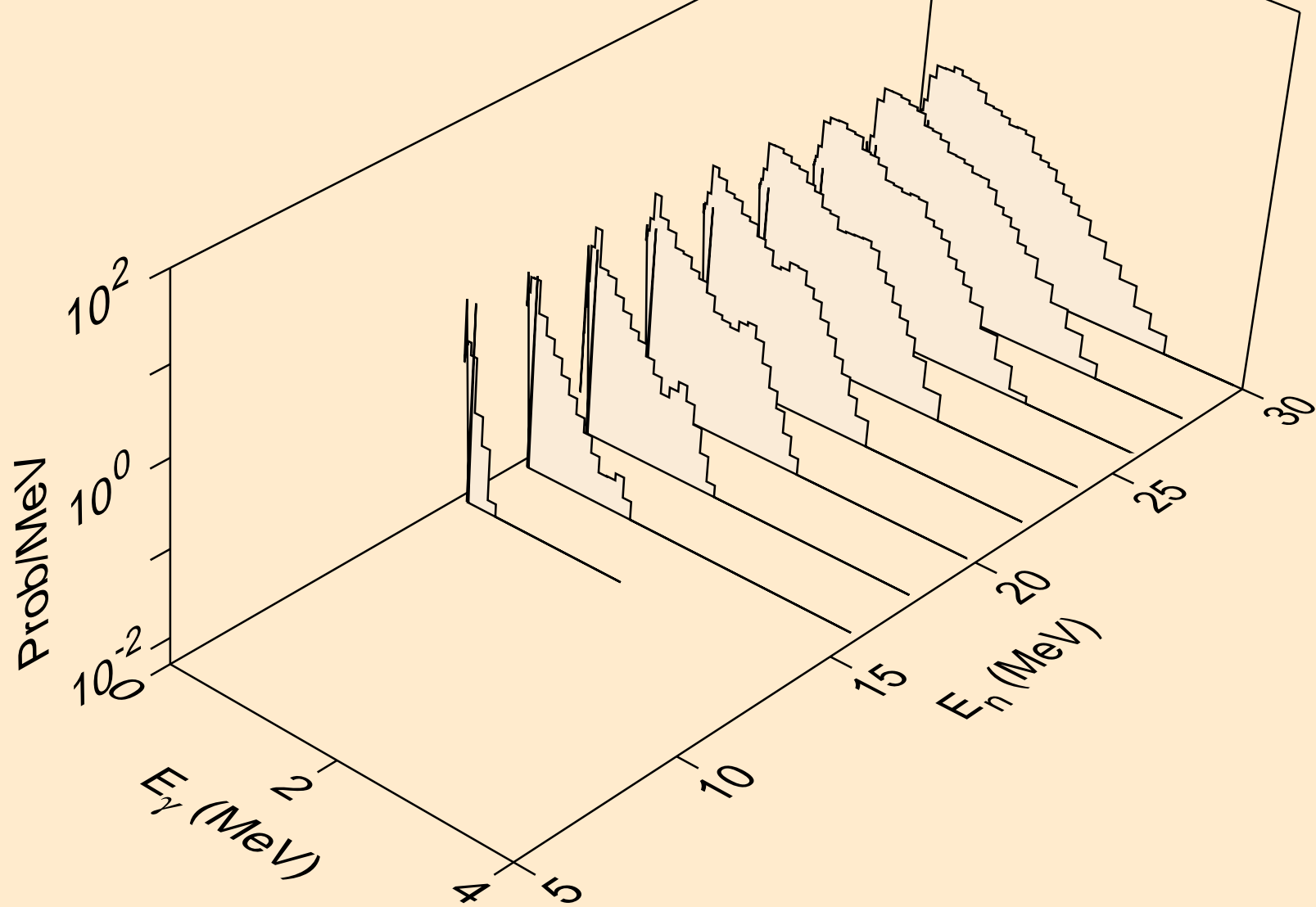
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Photon emission for (n,n*)p



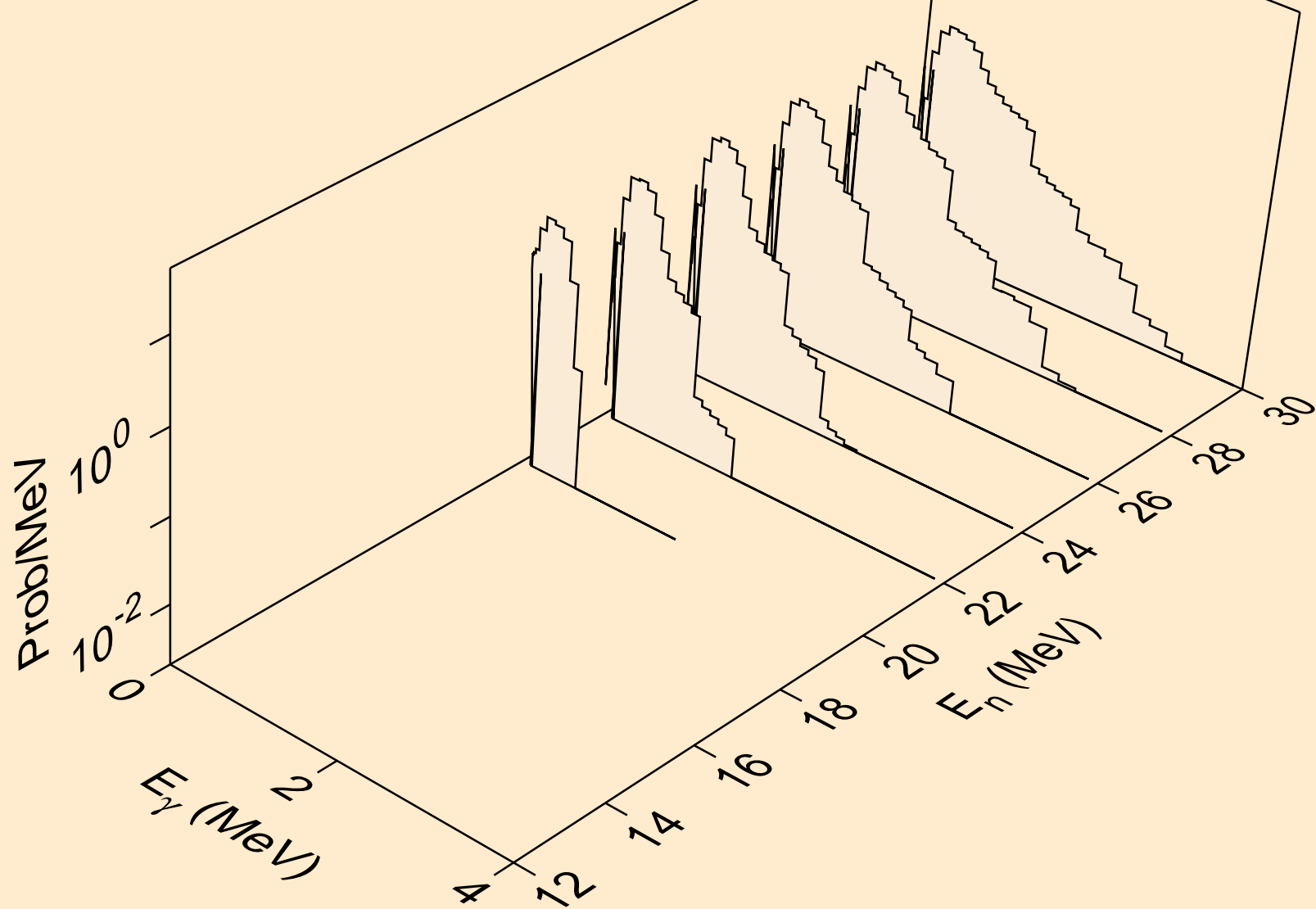
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Photon emission for (n,n*)d



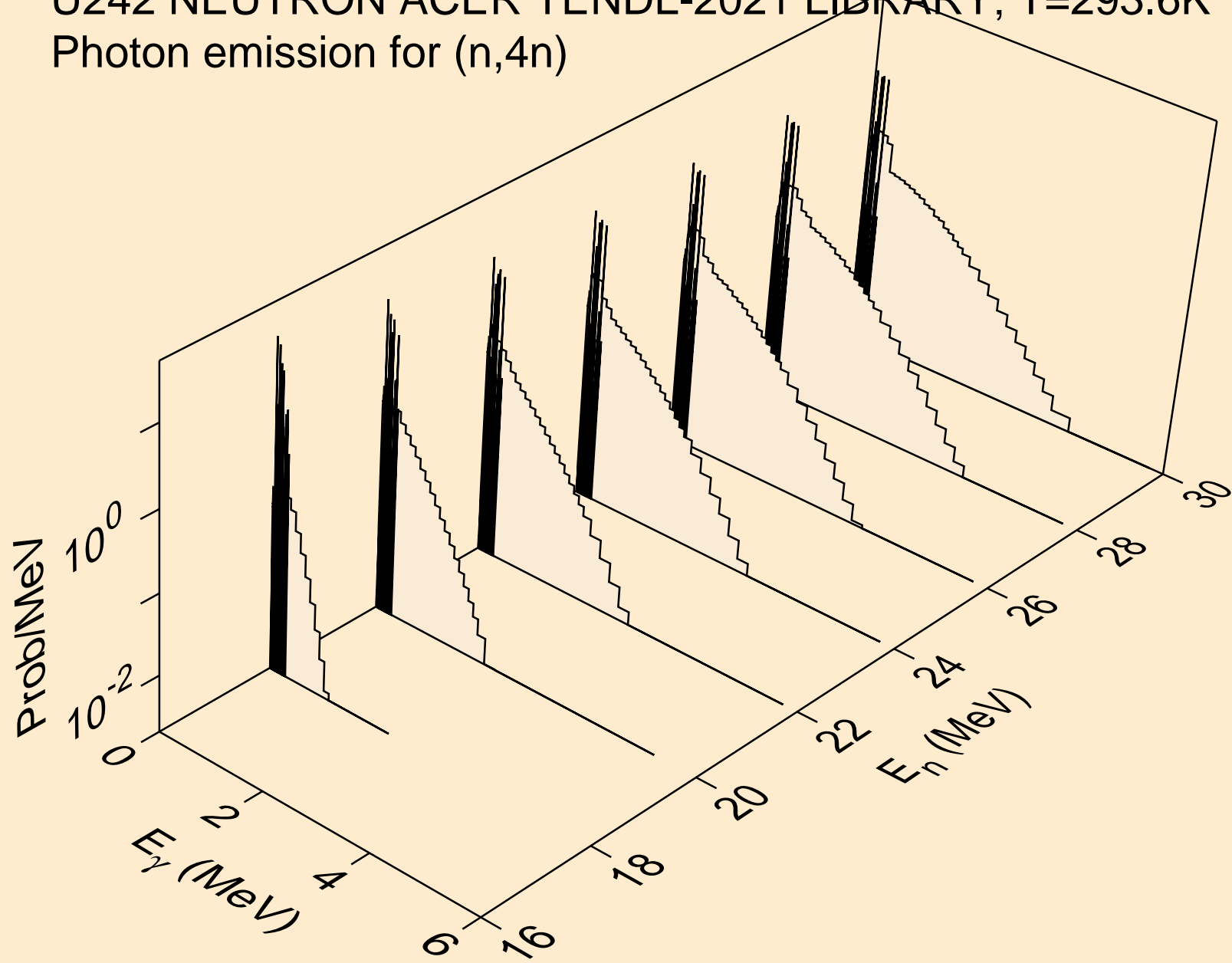
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Photon emission for (n,n*)t



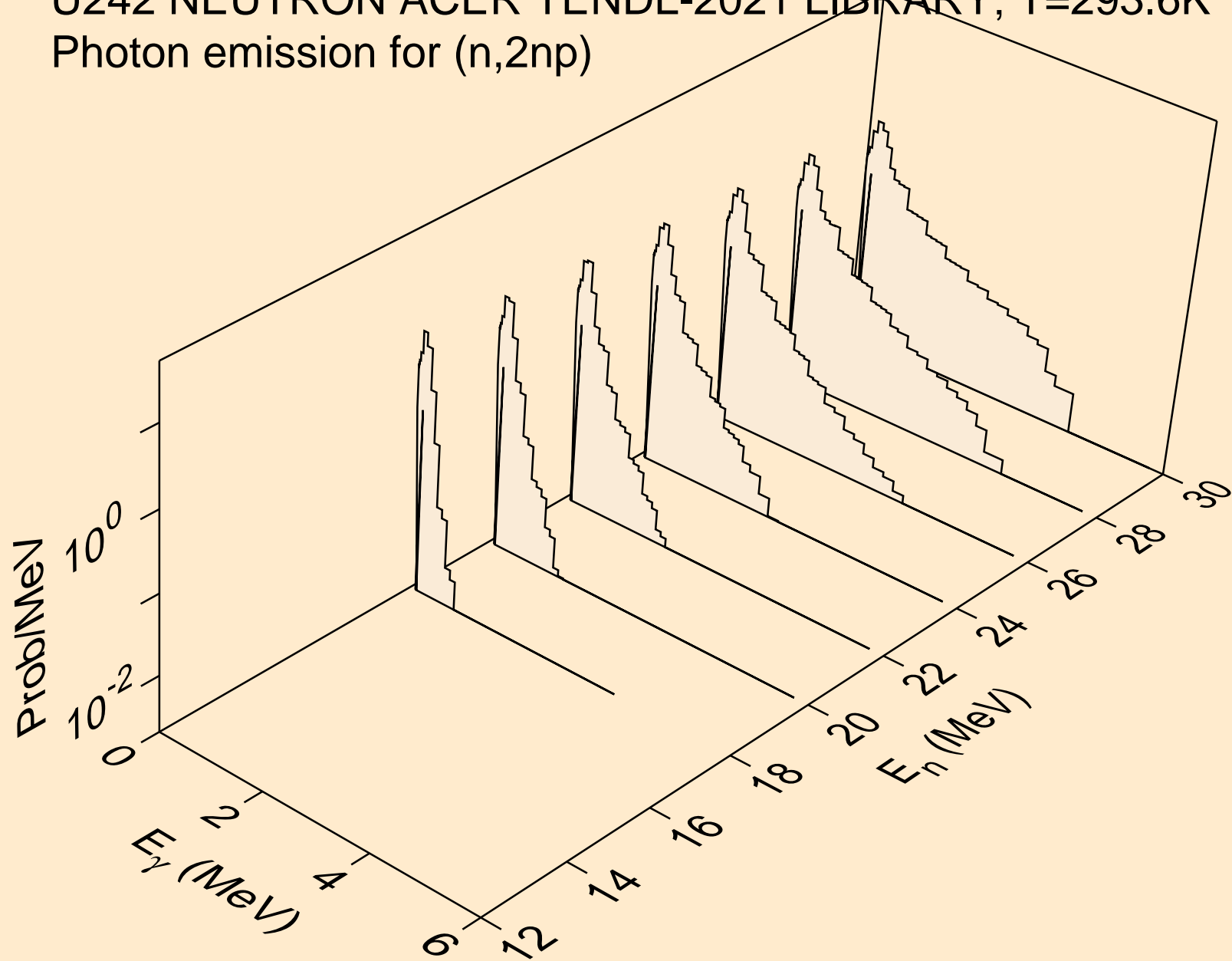
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



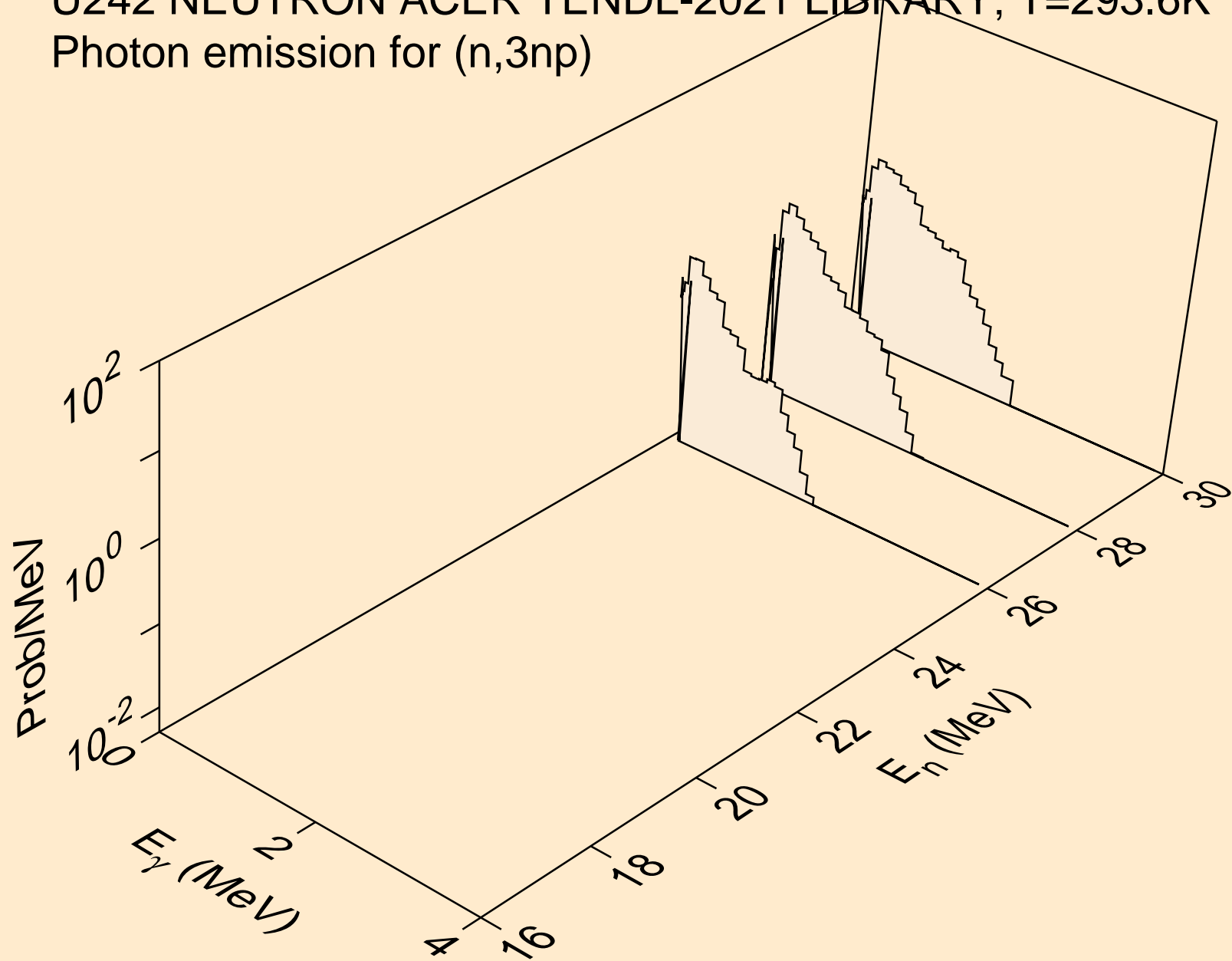
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Photon emission for (n,4n)



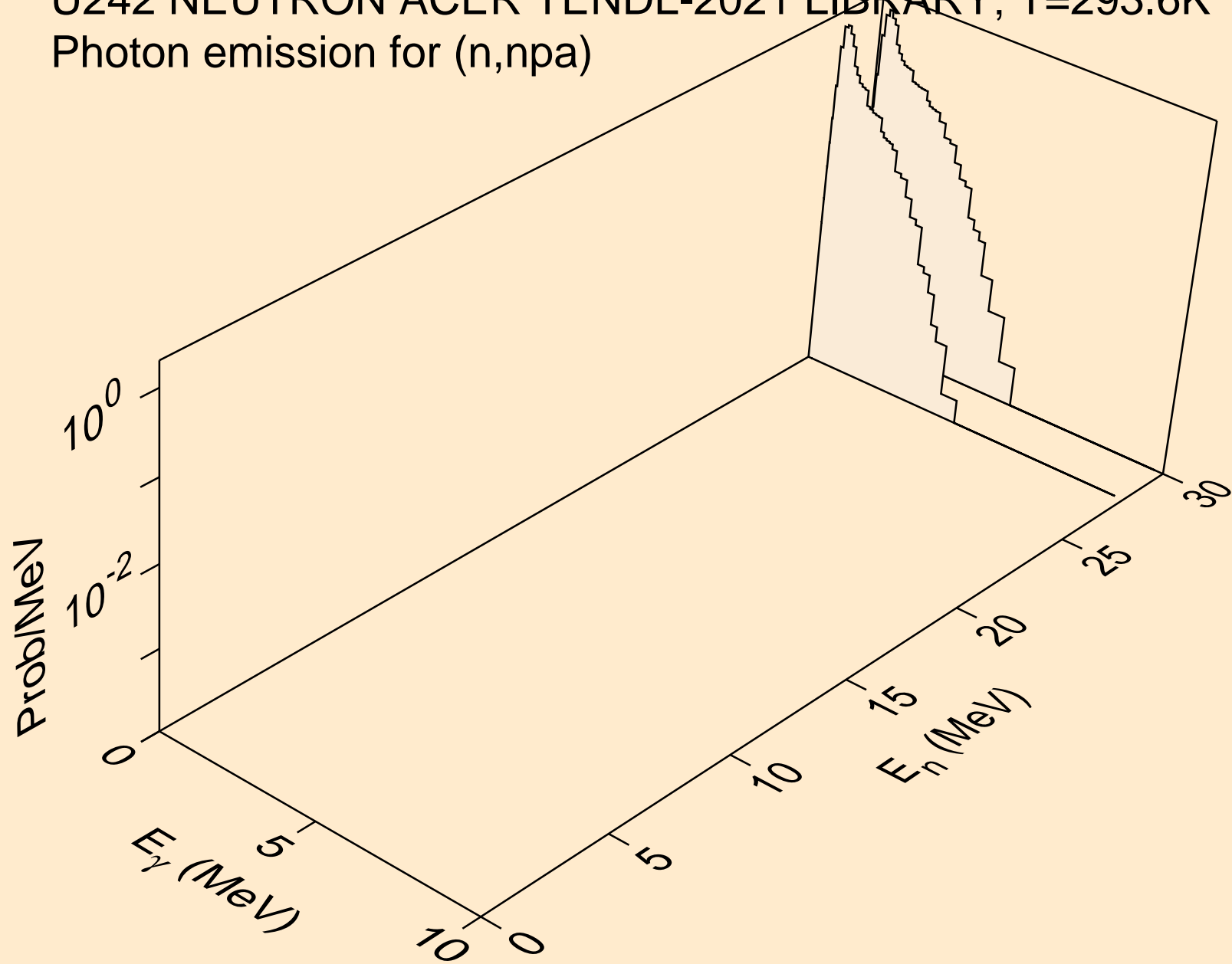
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Photon emission for (n,2np)



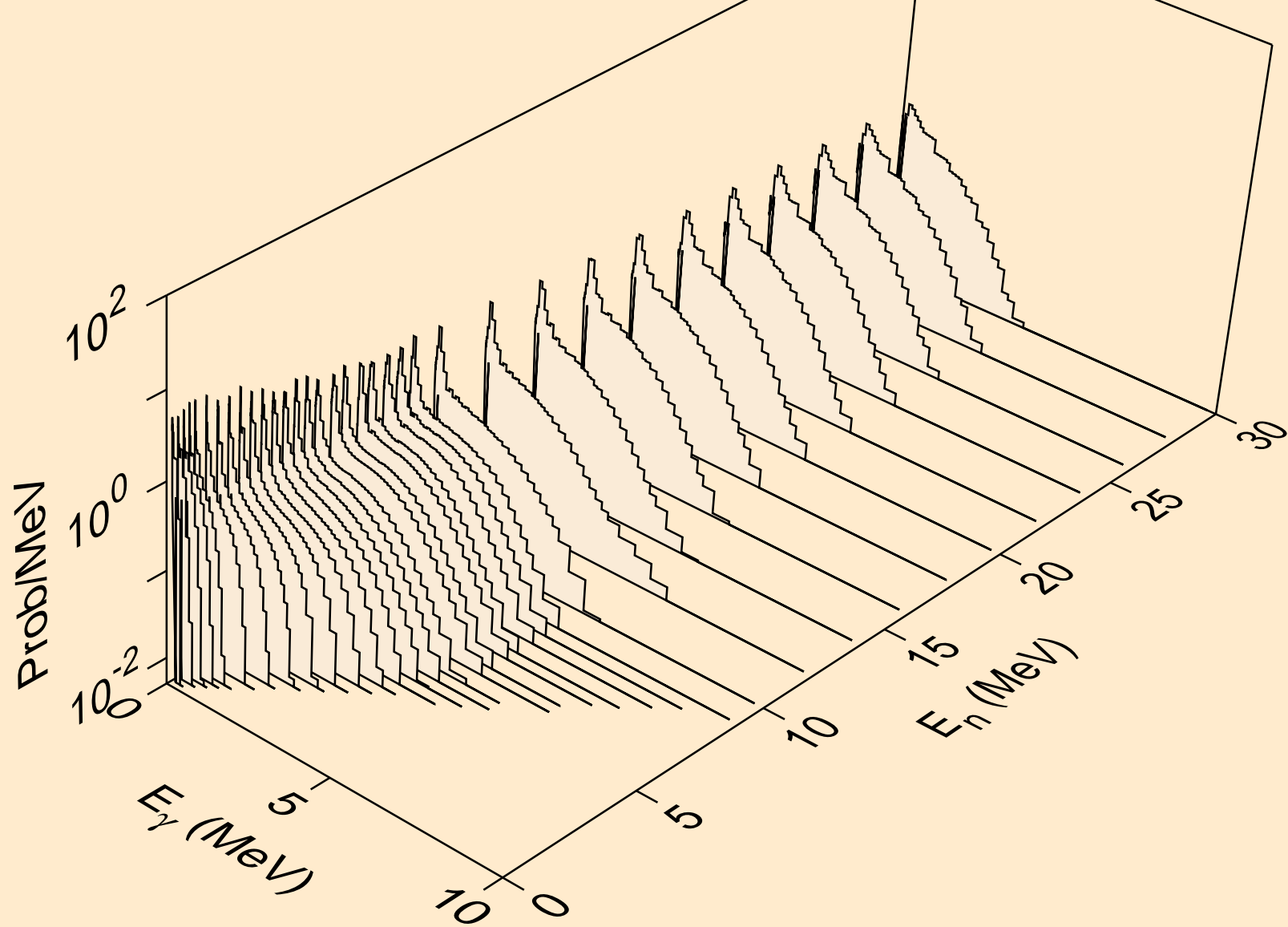
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Photon emission for (n,3np)



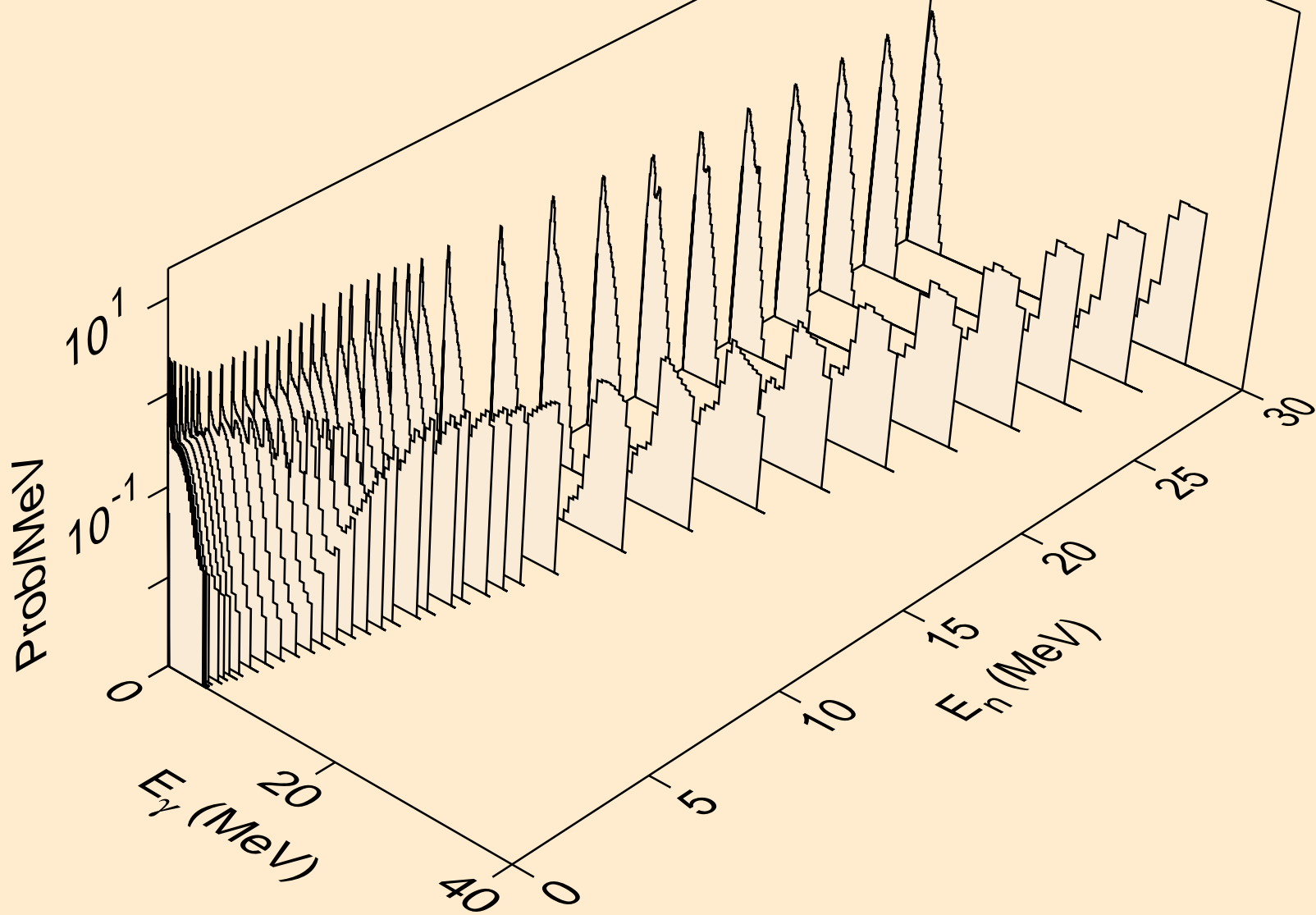
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Photon emission for (n,npa)



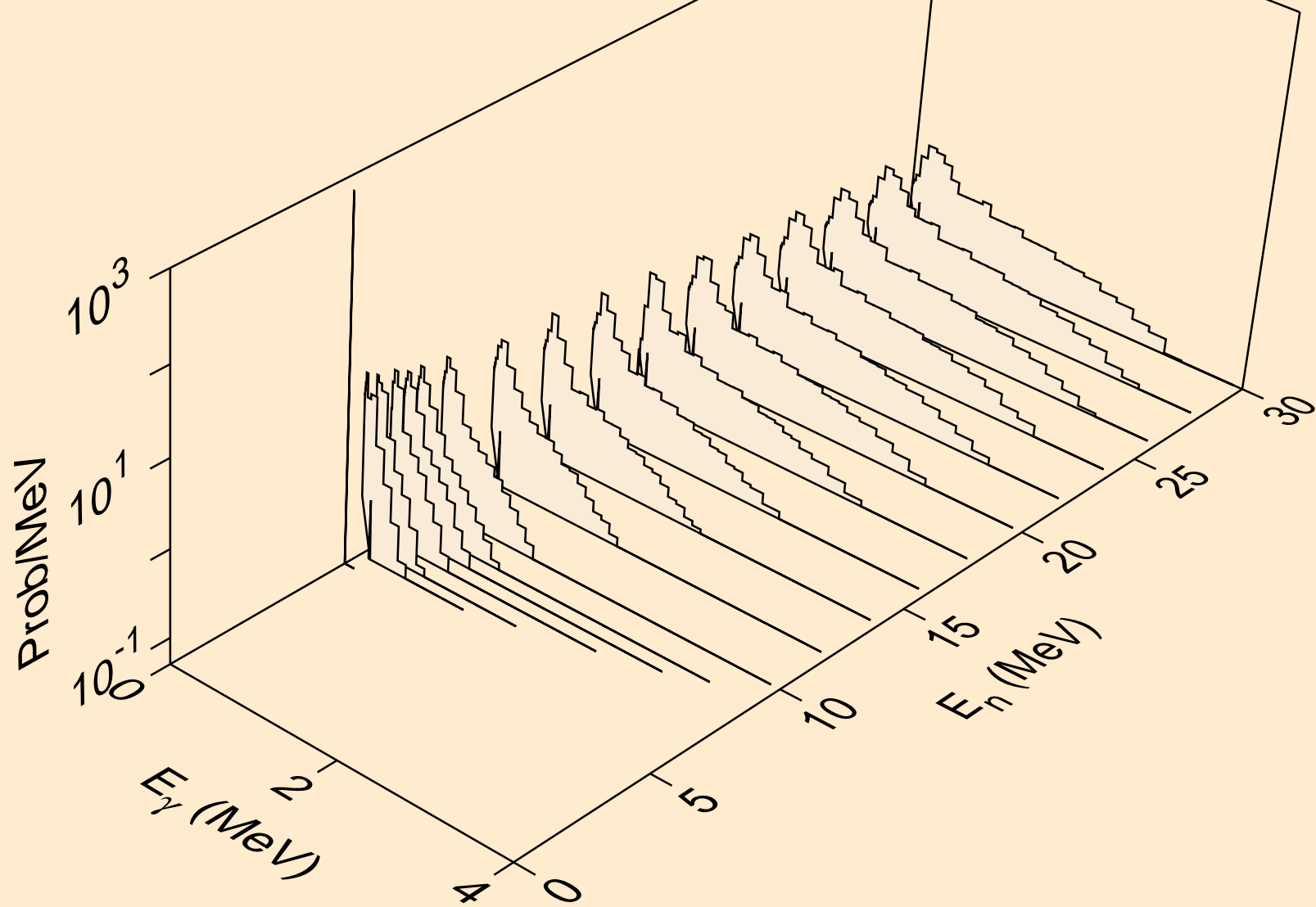
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Photon emission for (n,n*c)



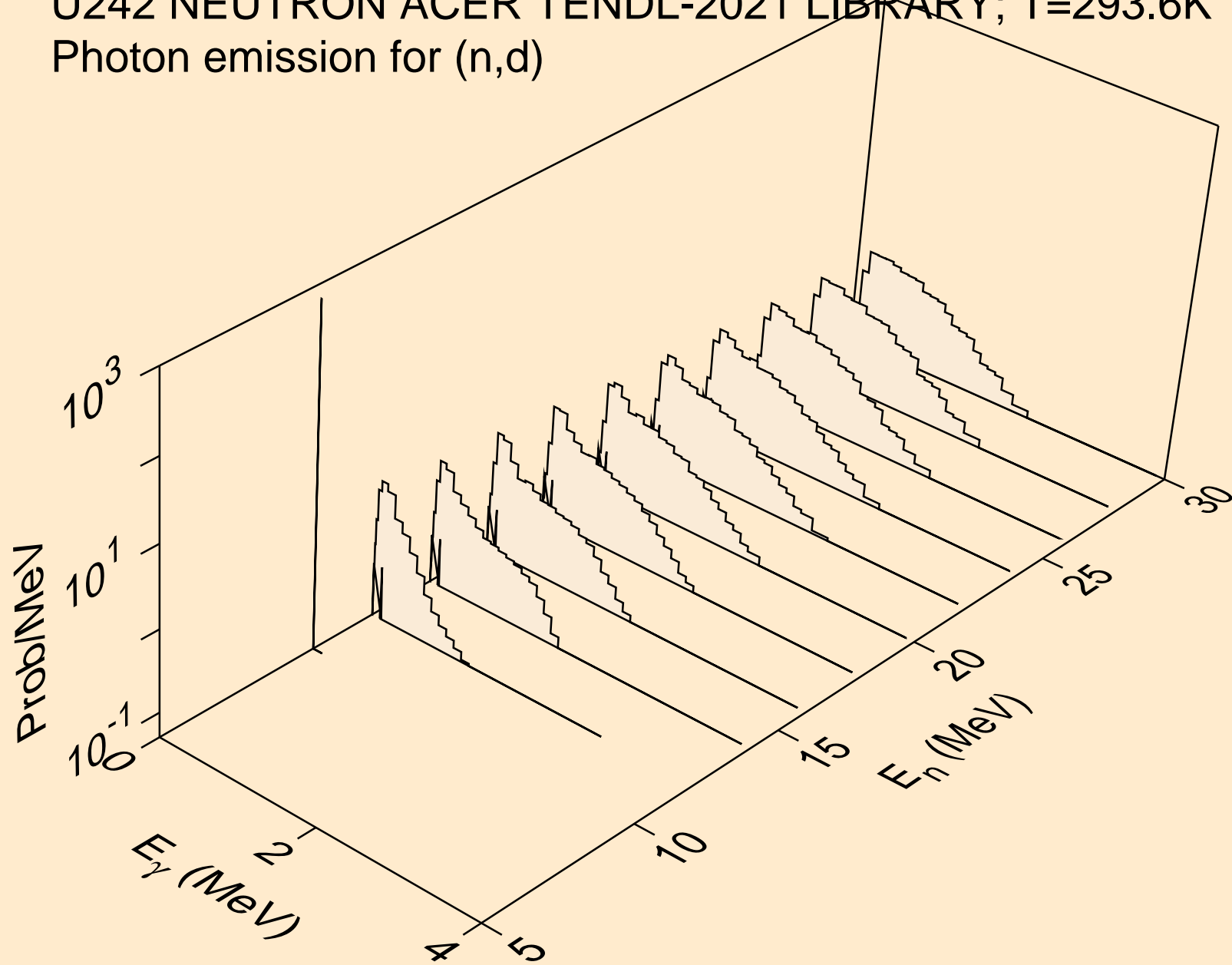
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Photon emission for (n,gma)



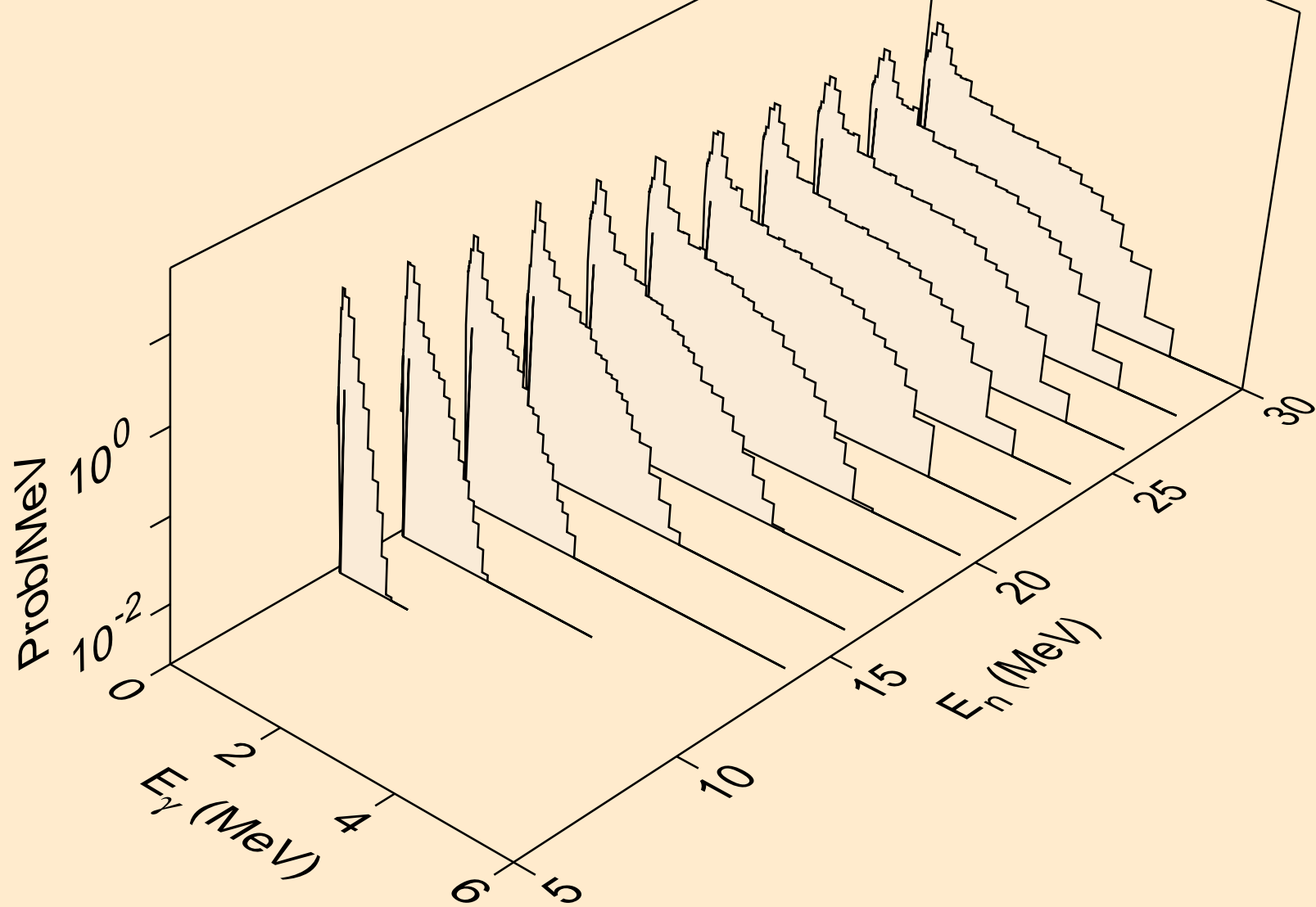
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



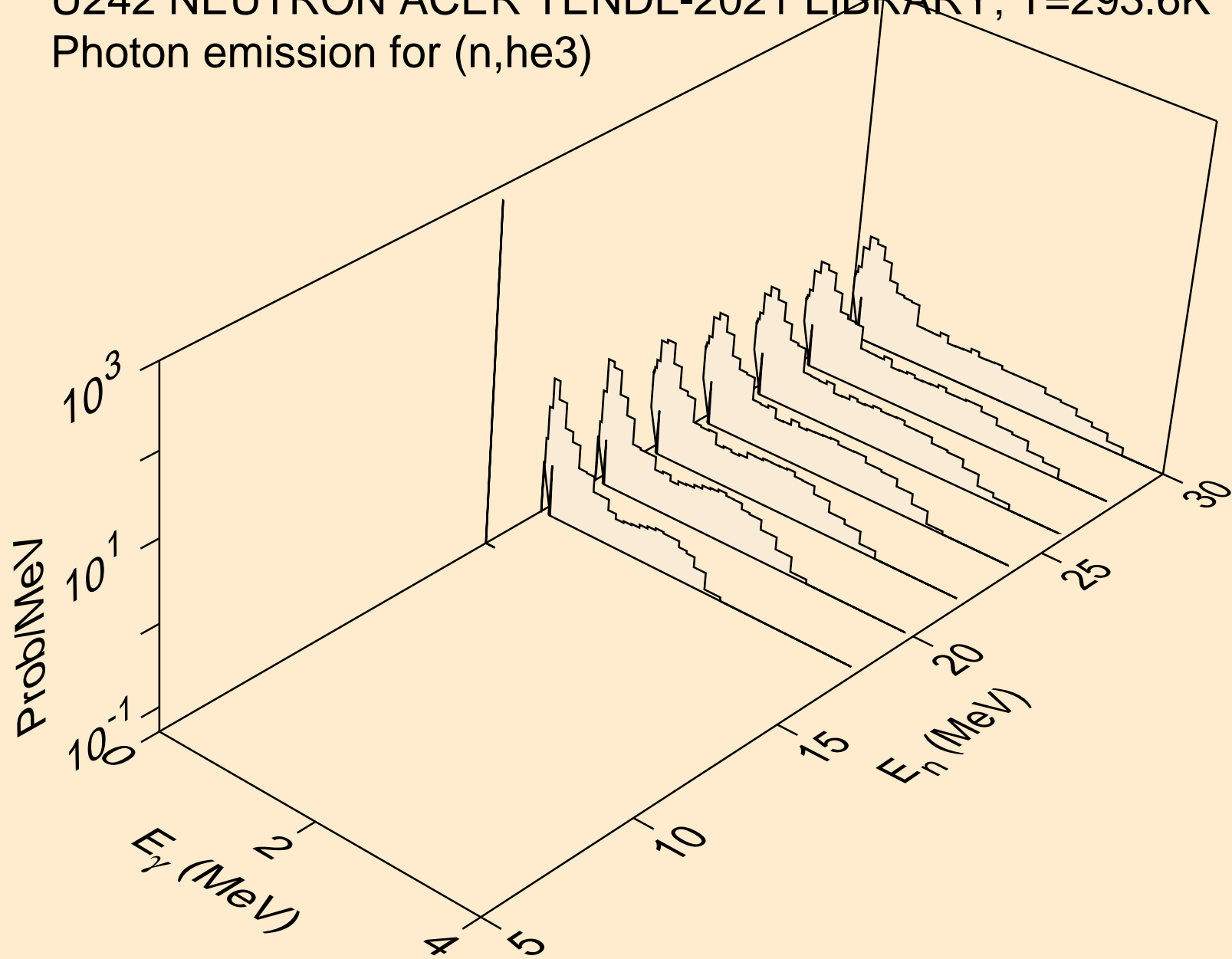
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



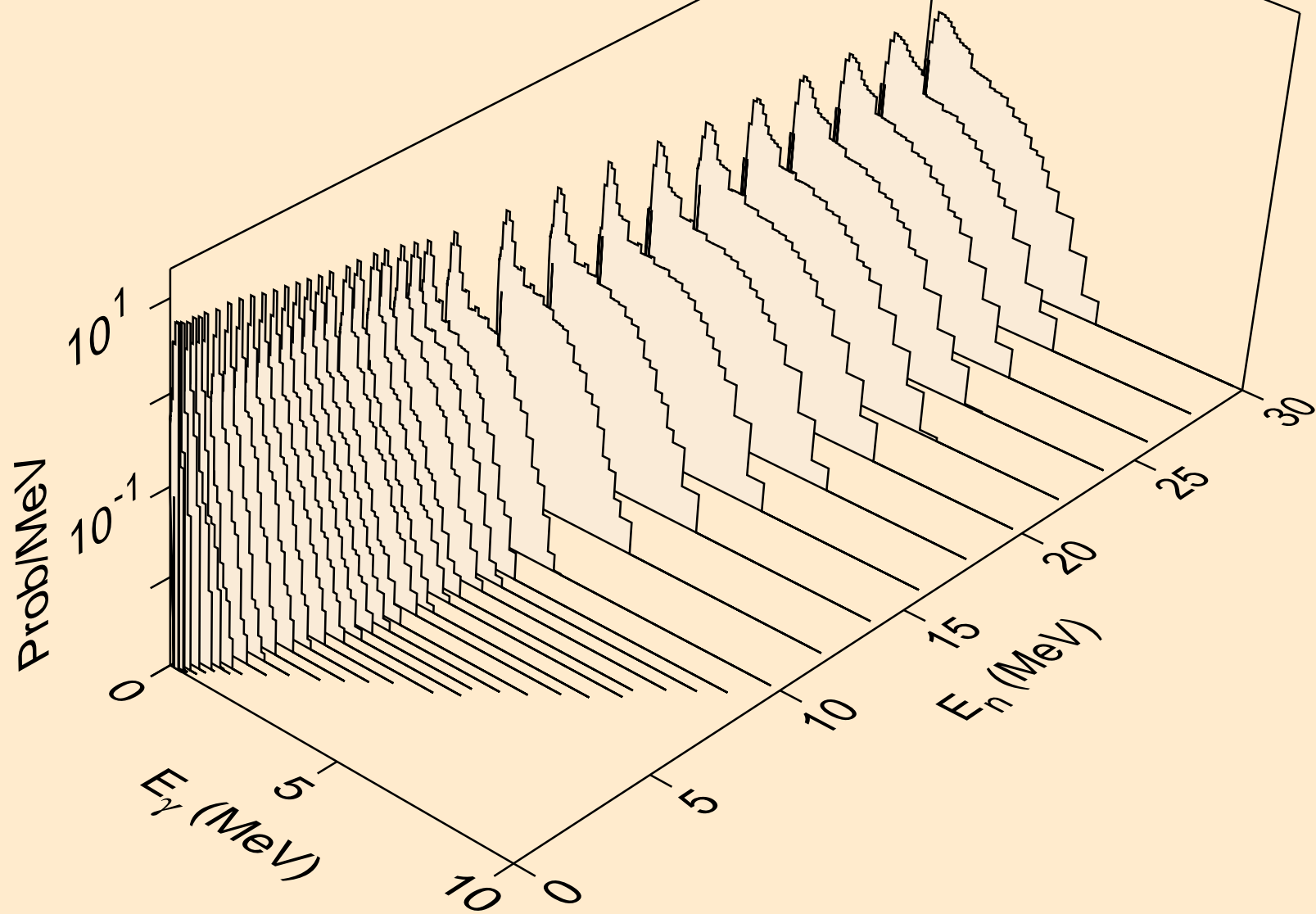
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



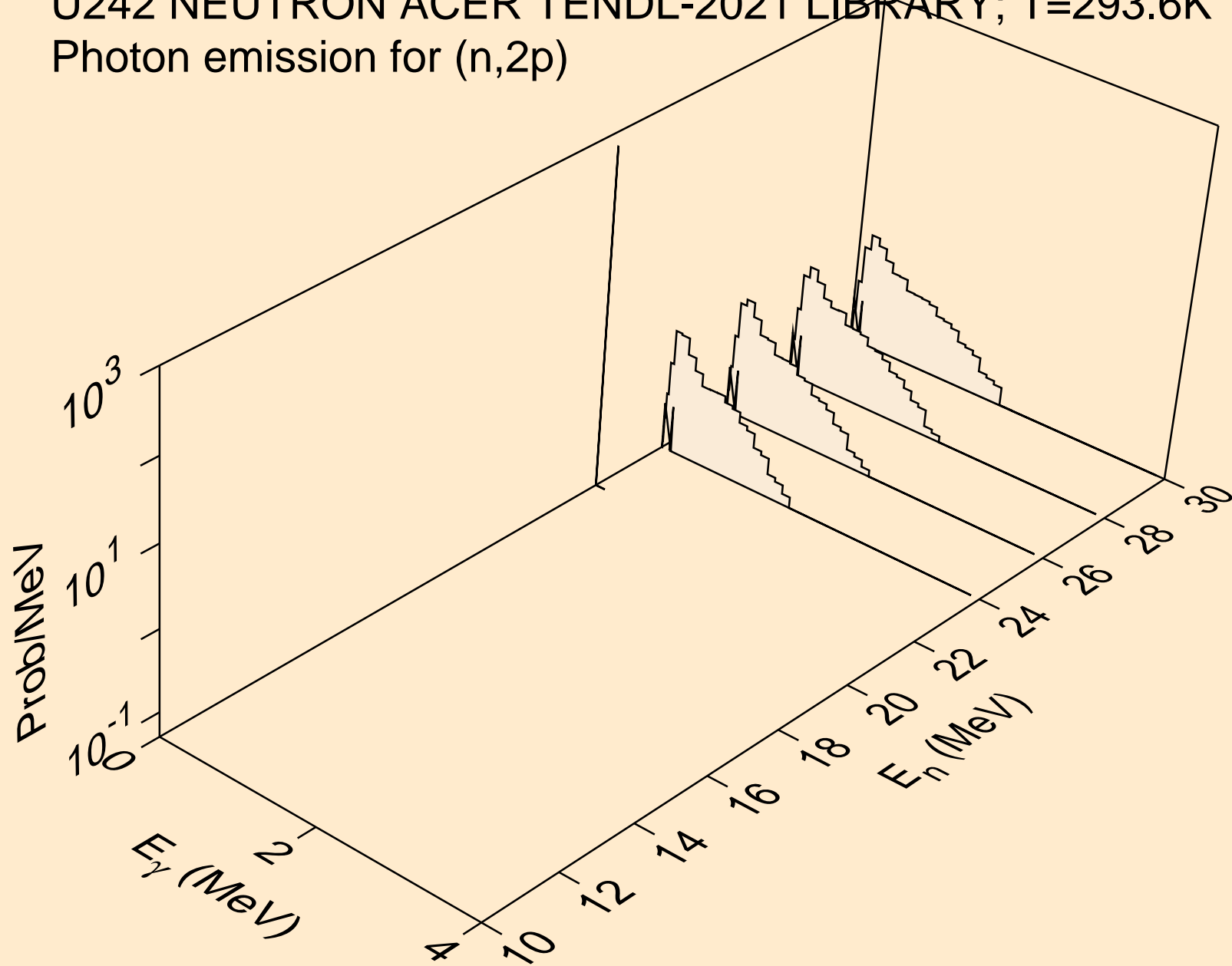
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



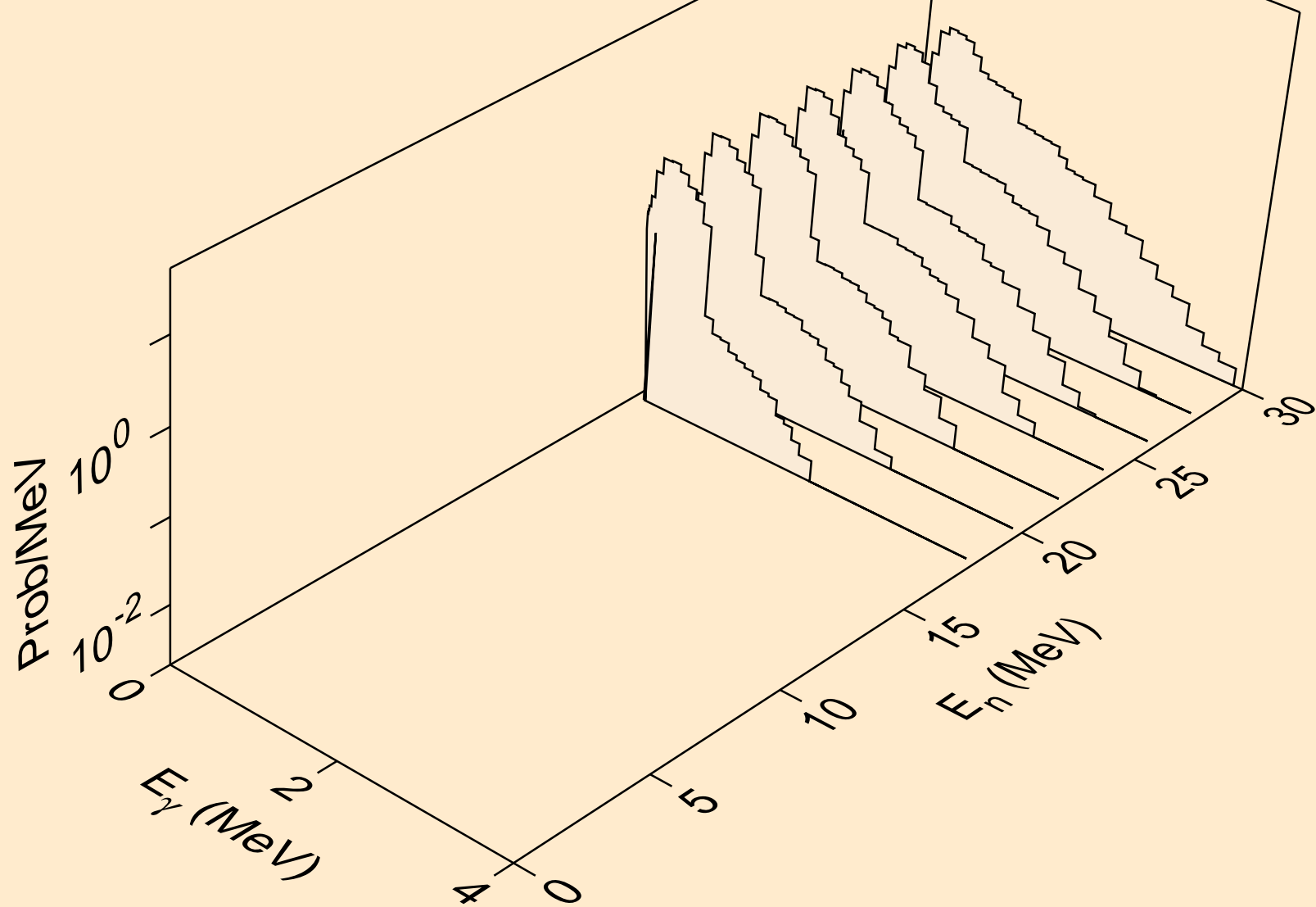
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



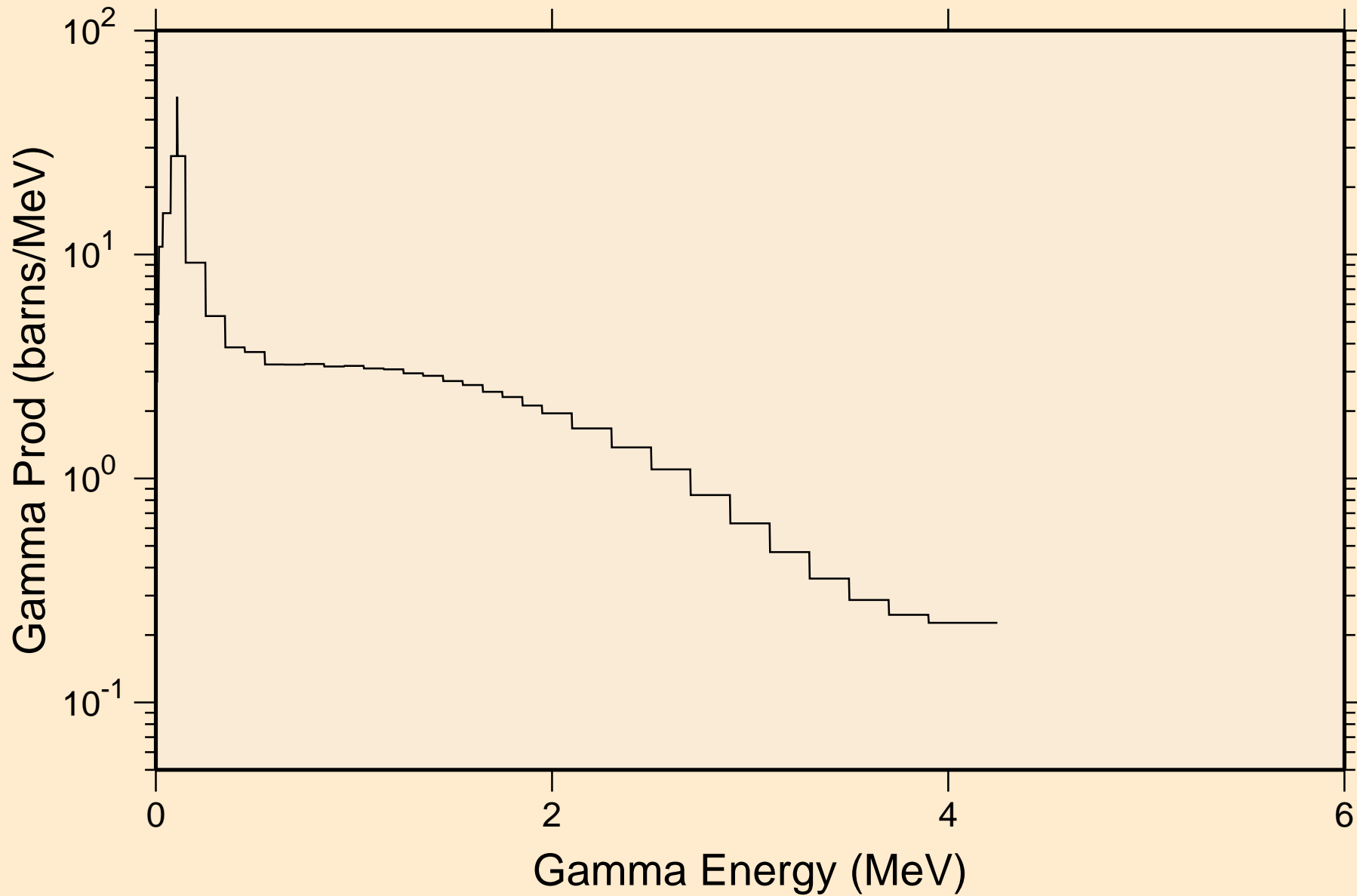
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



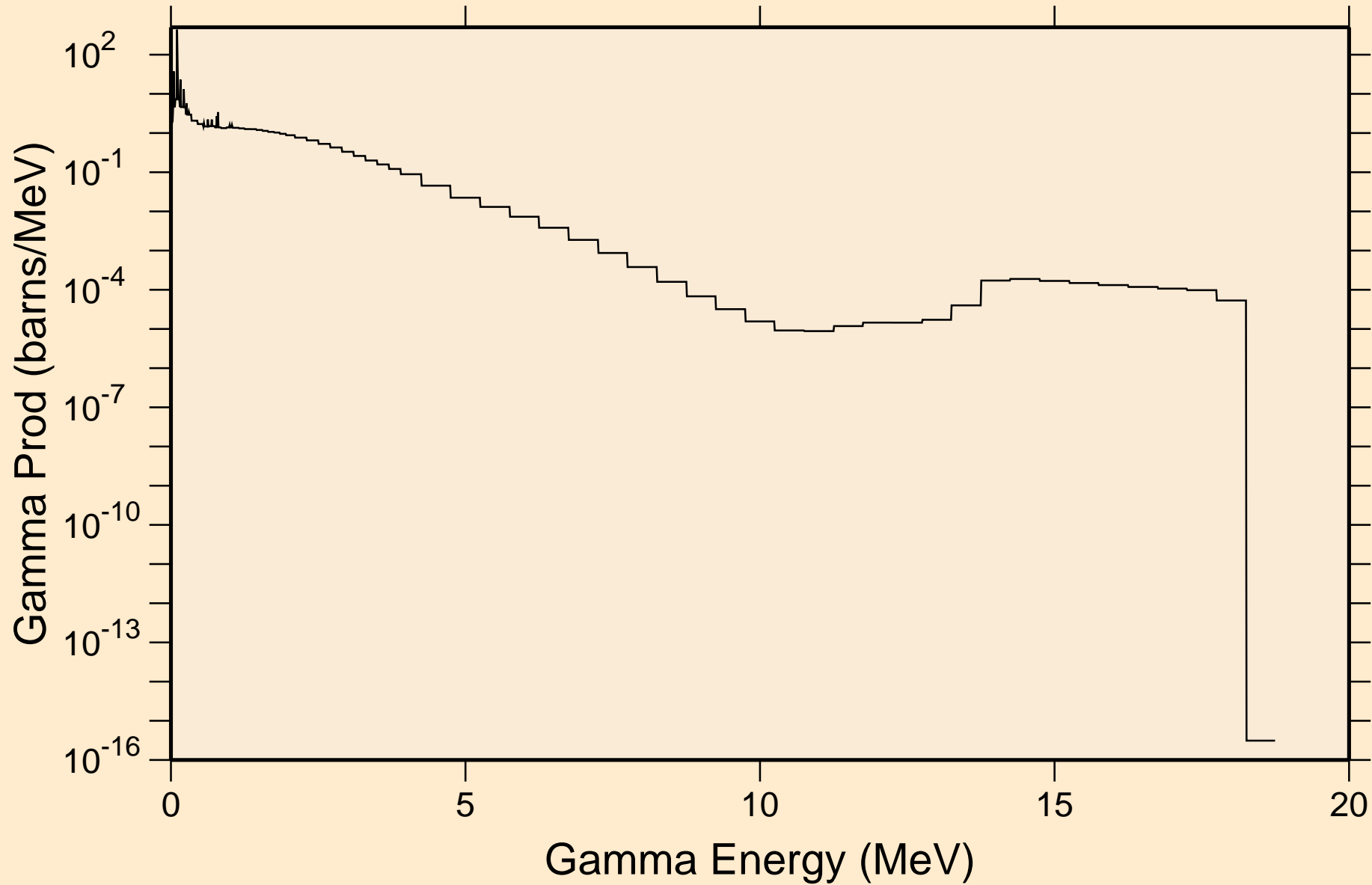
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

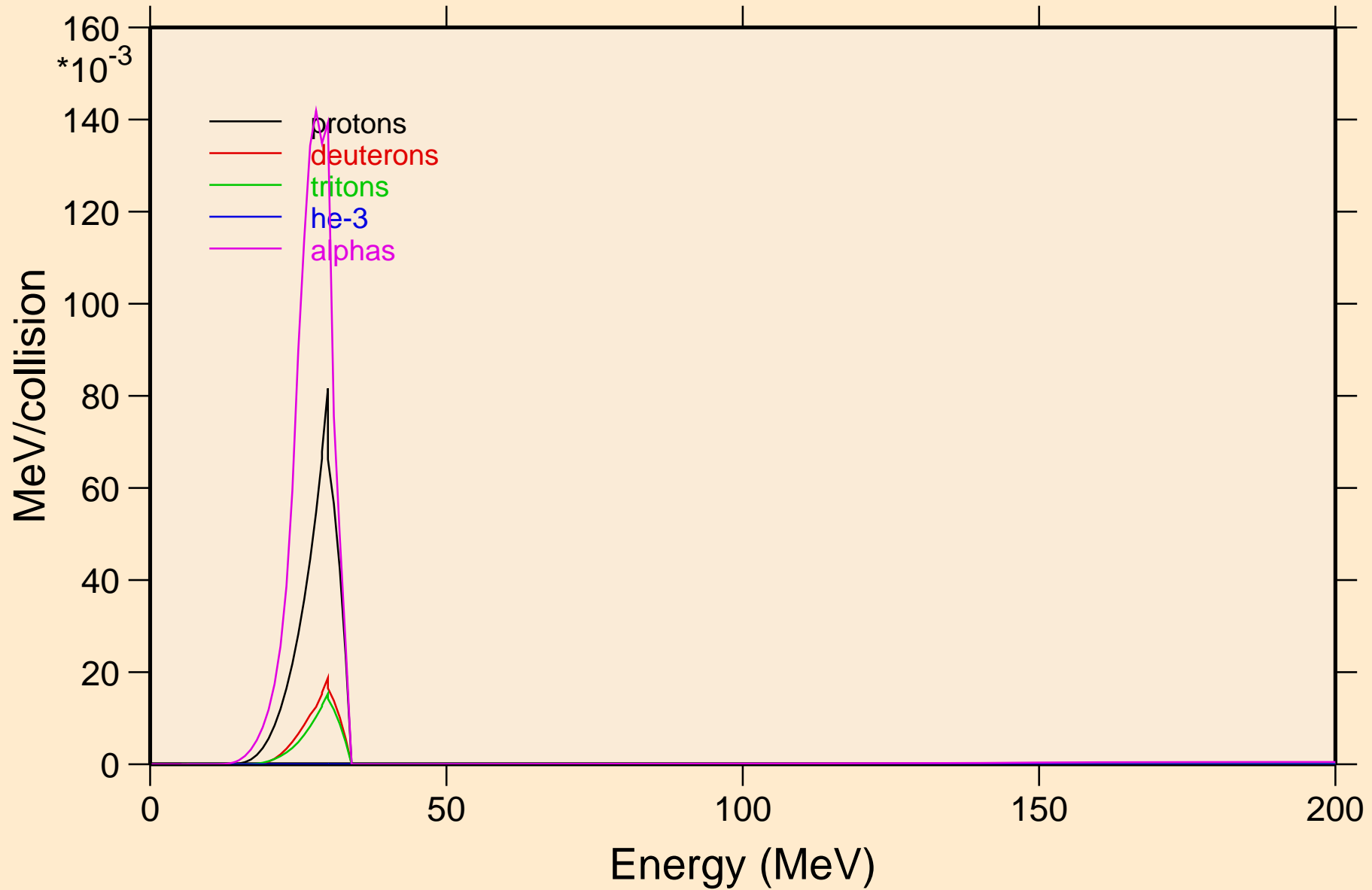


U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

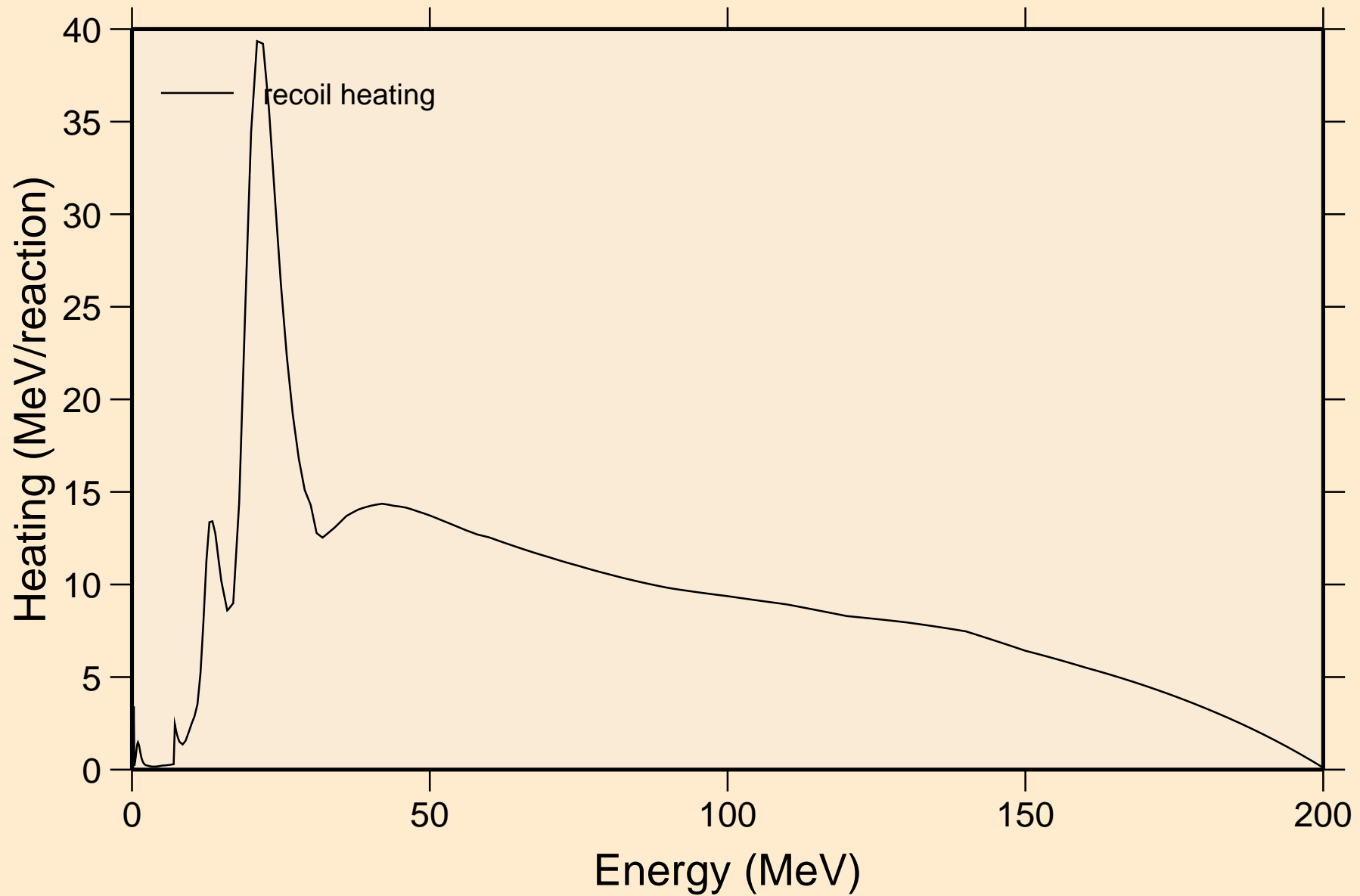


U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

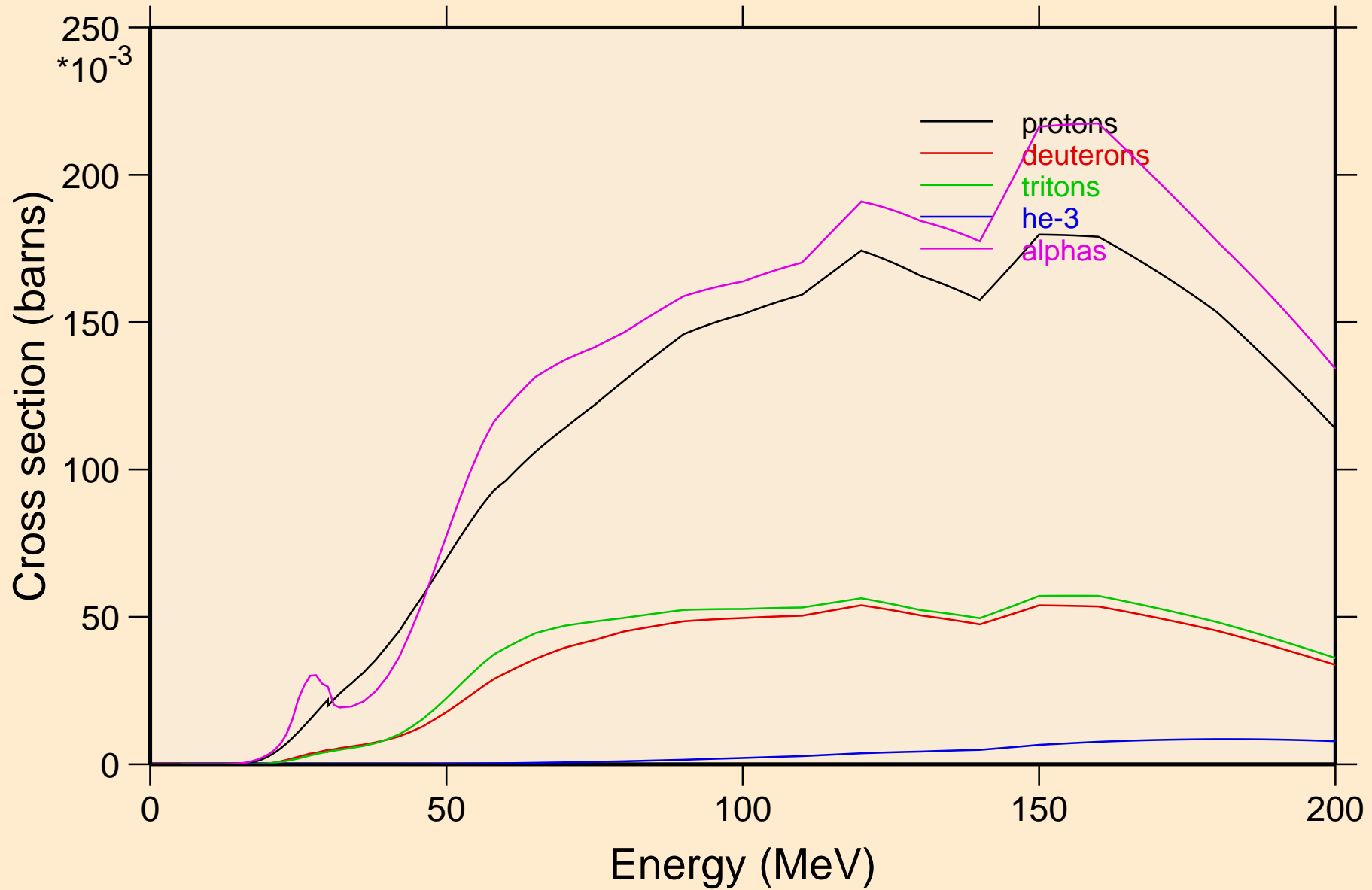


U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

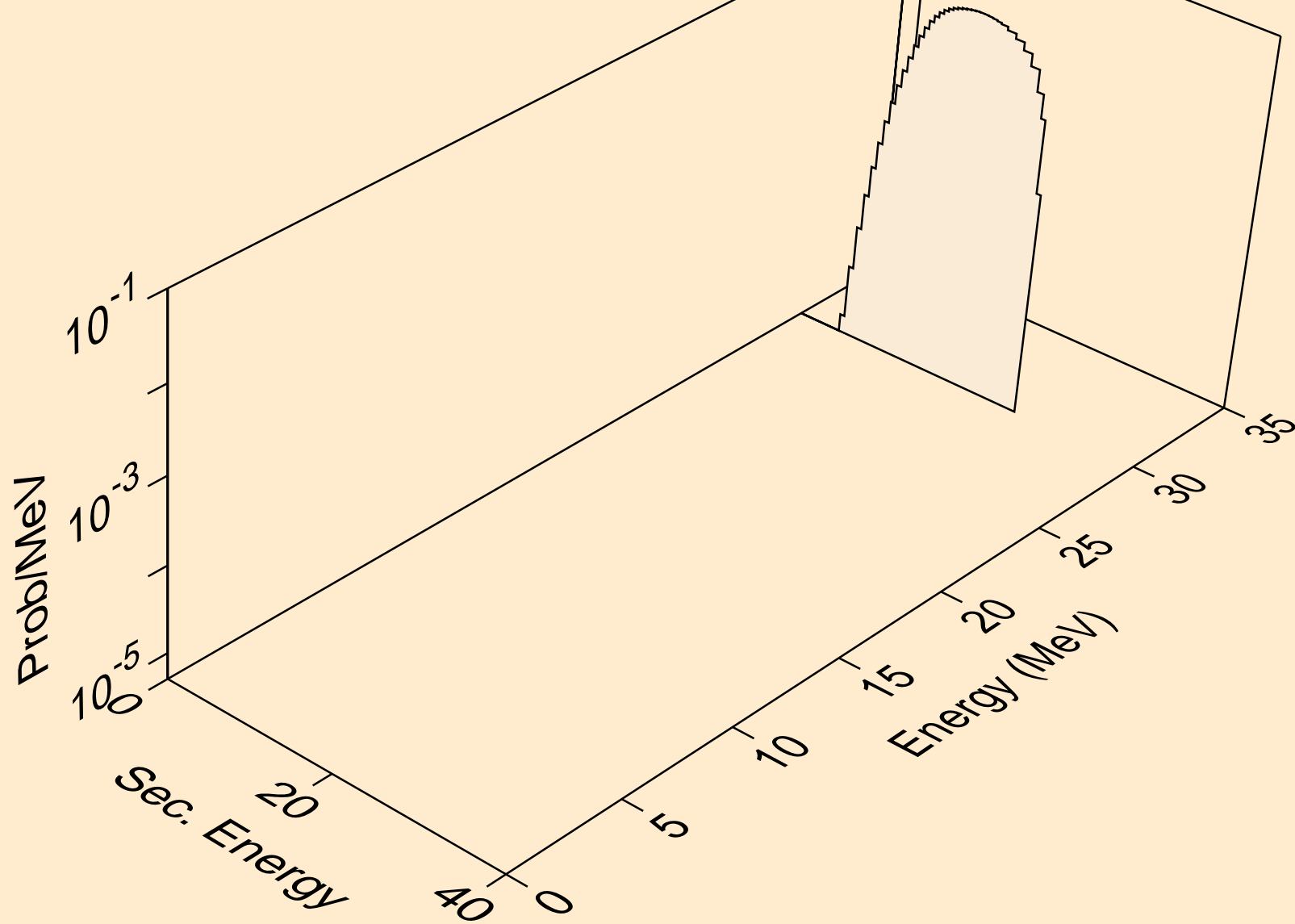


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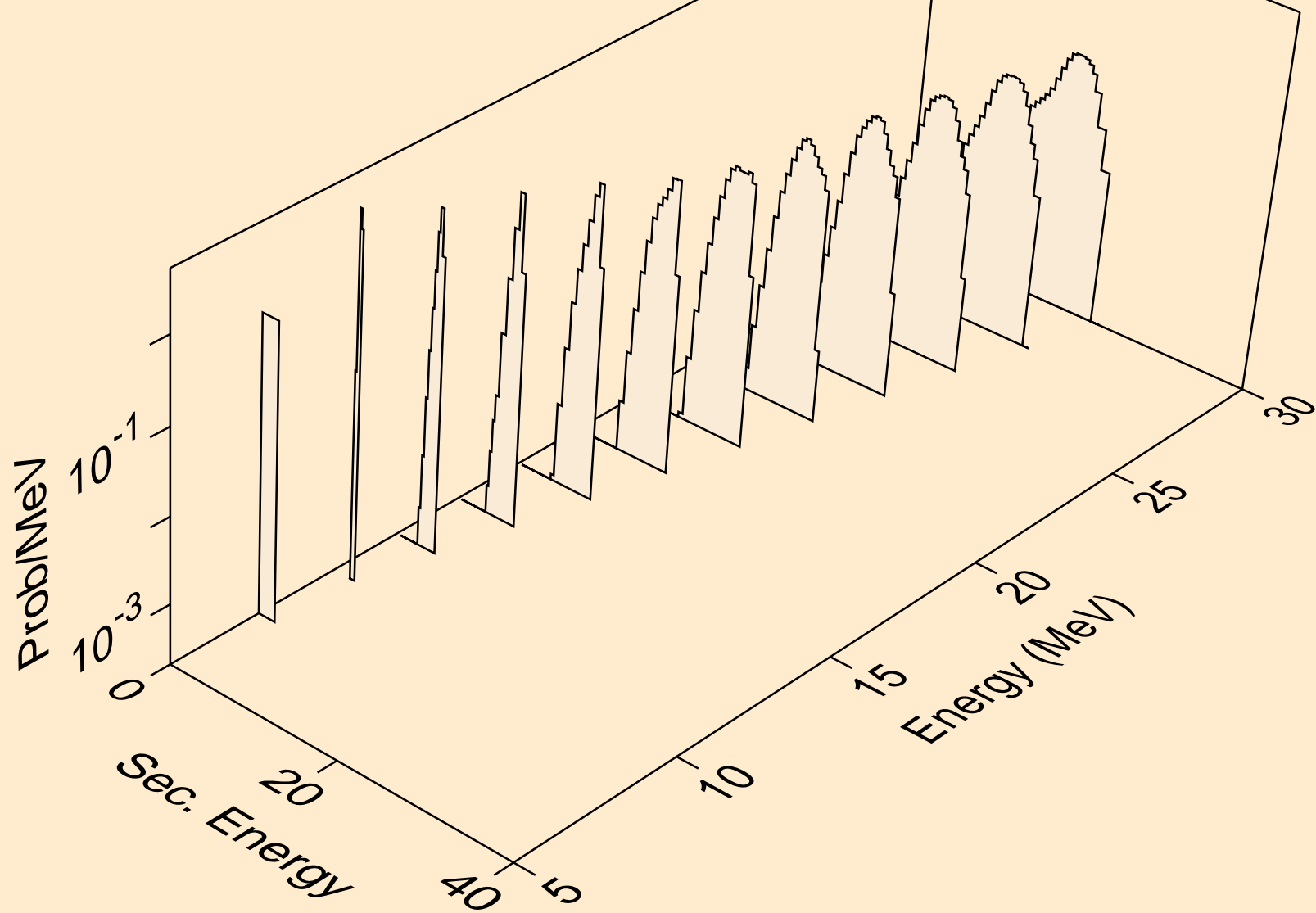
Particle production cross sections



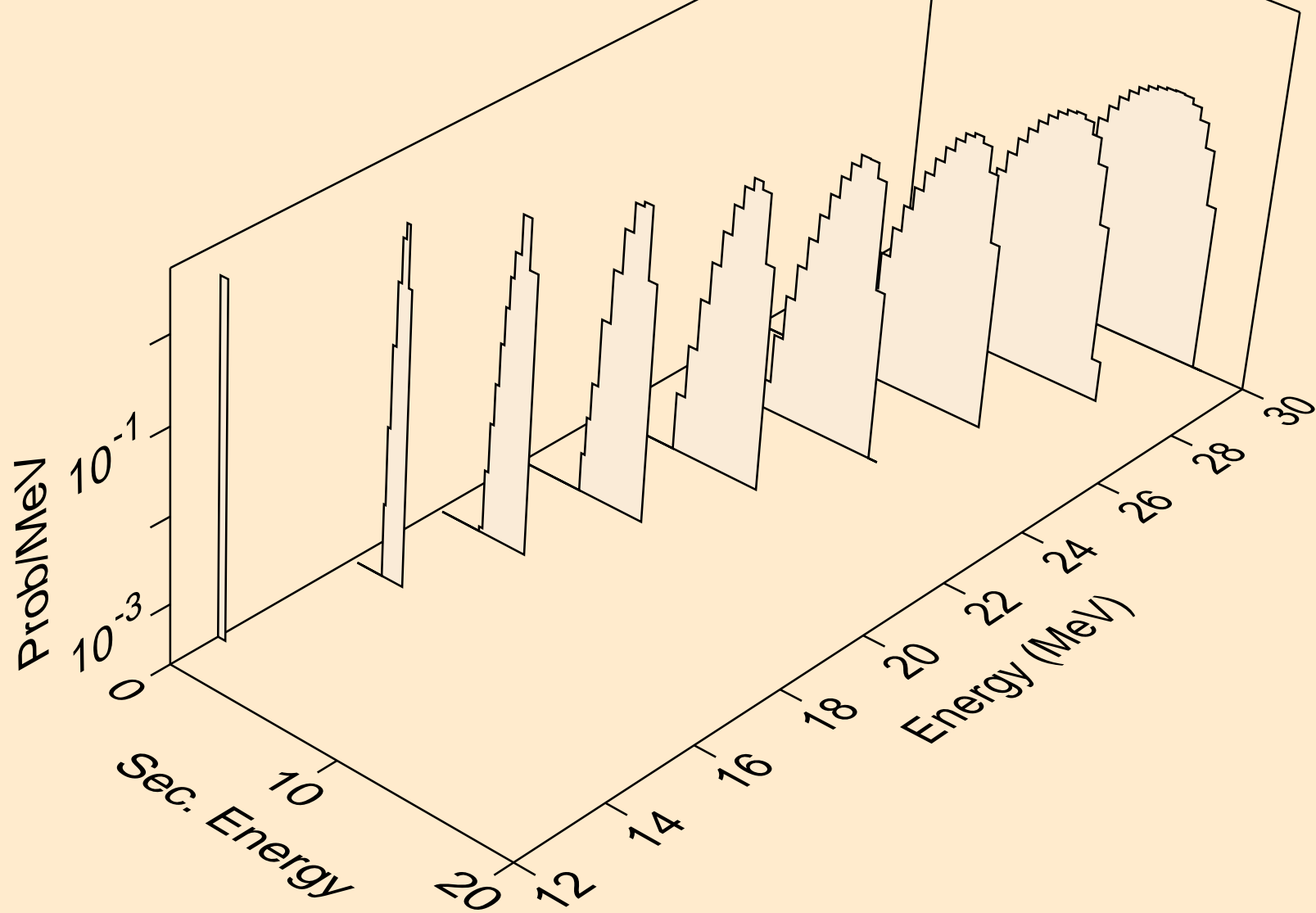
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



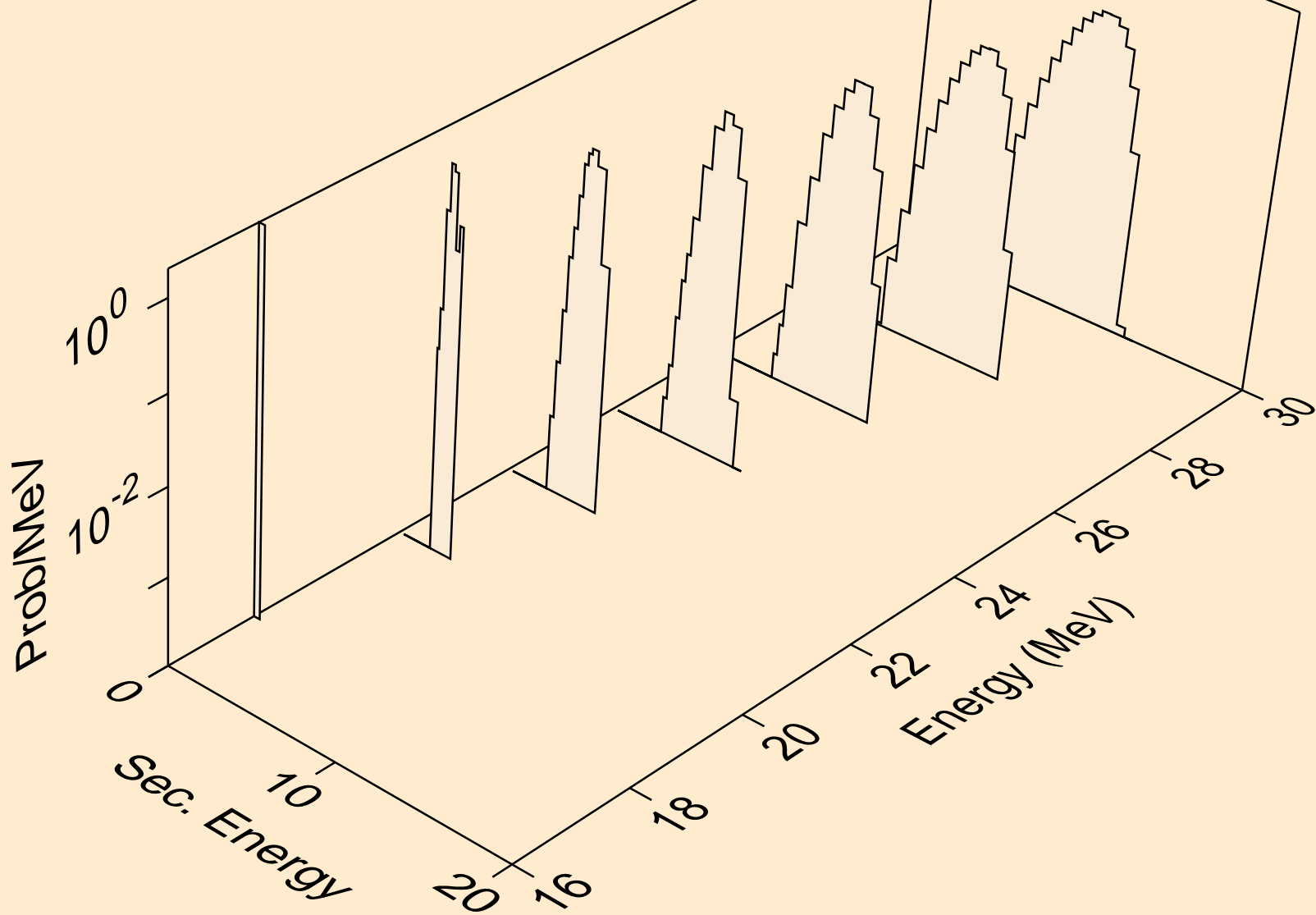
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



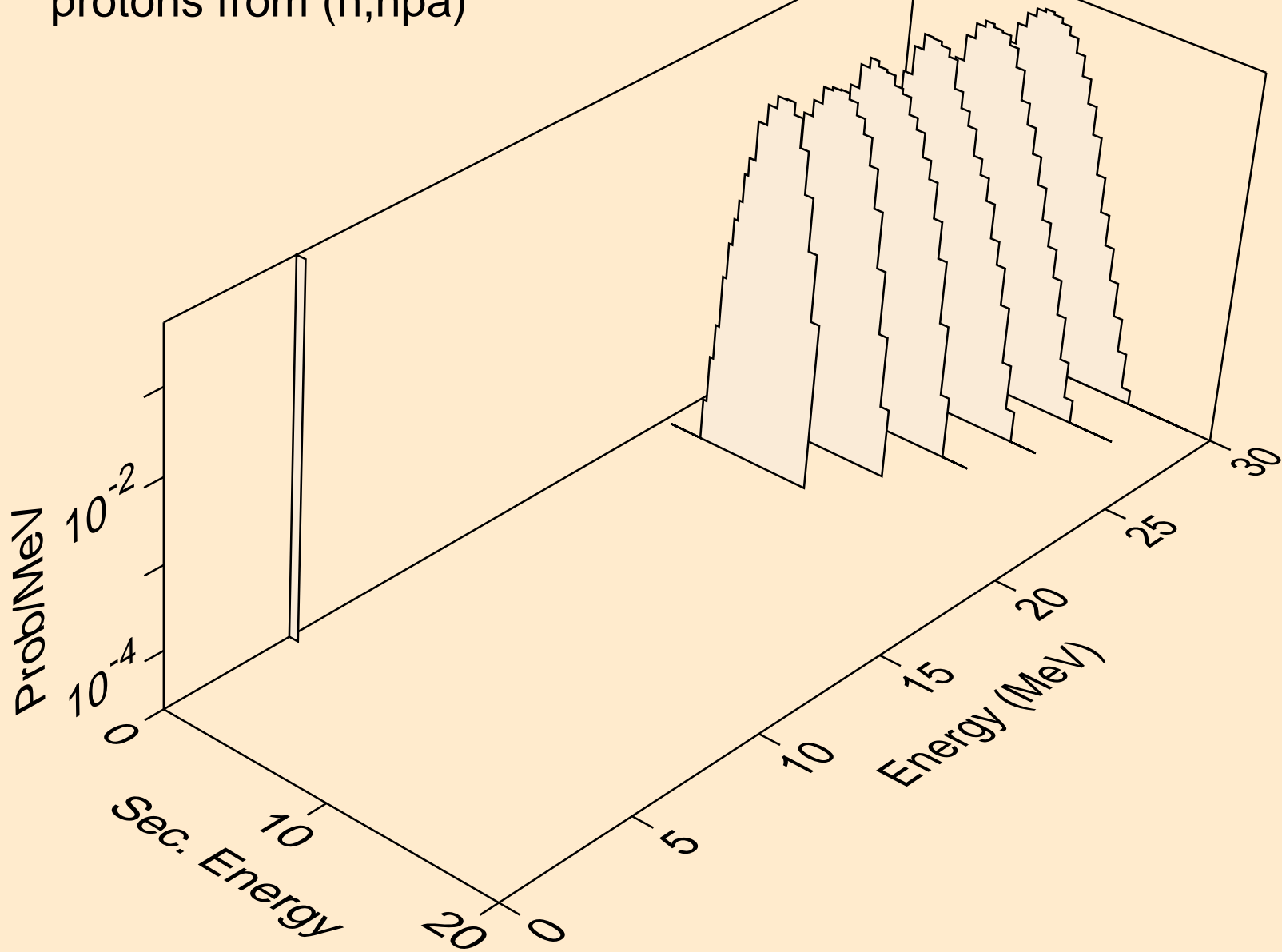
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



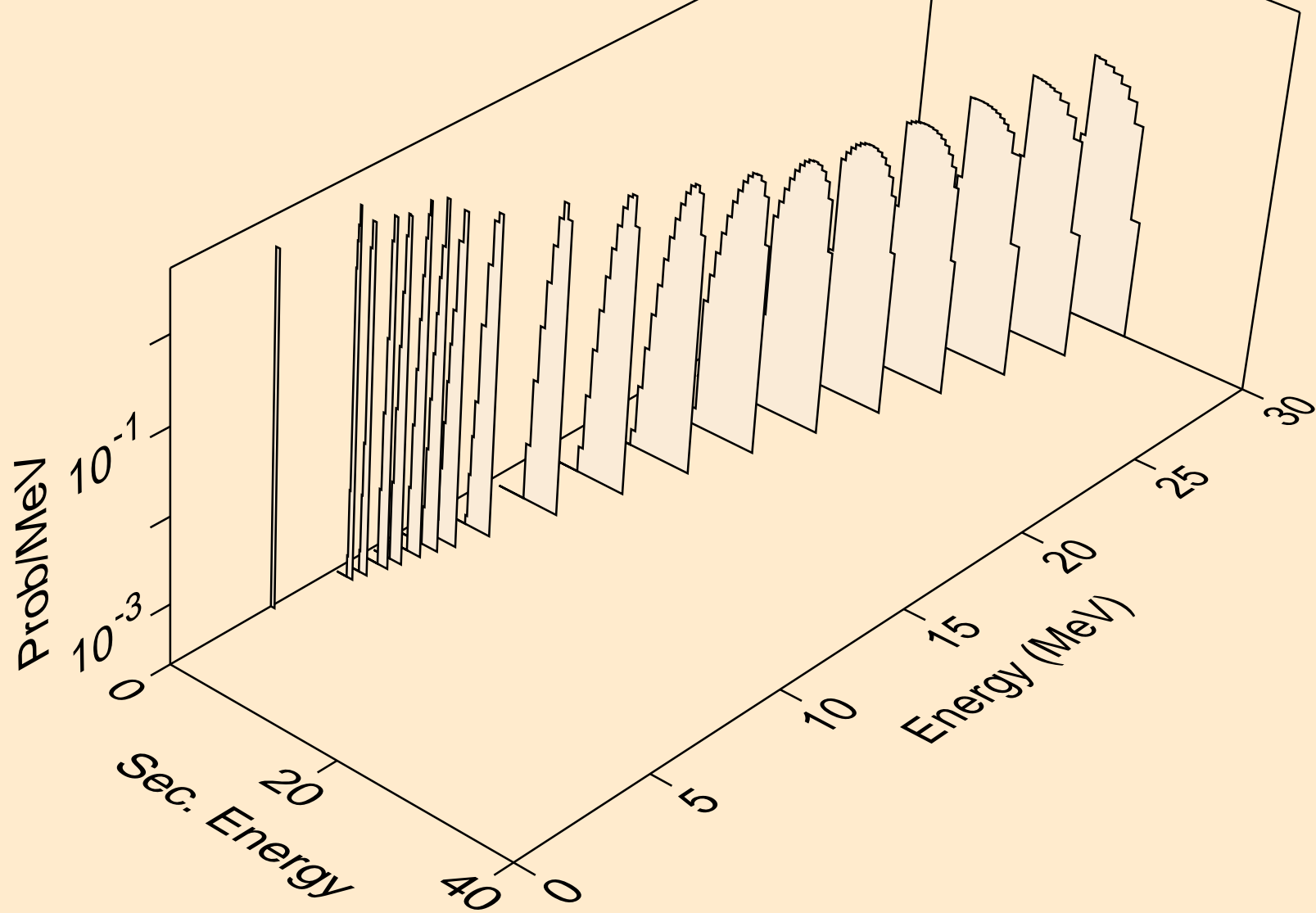
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protons from (n,3np)



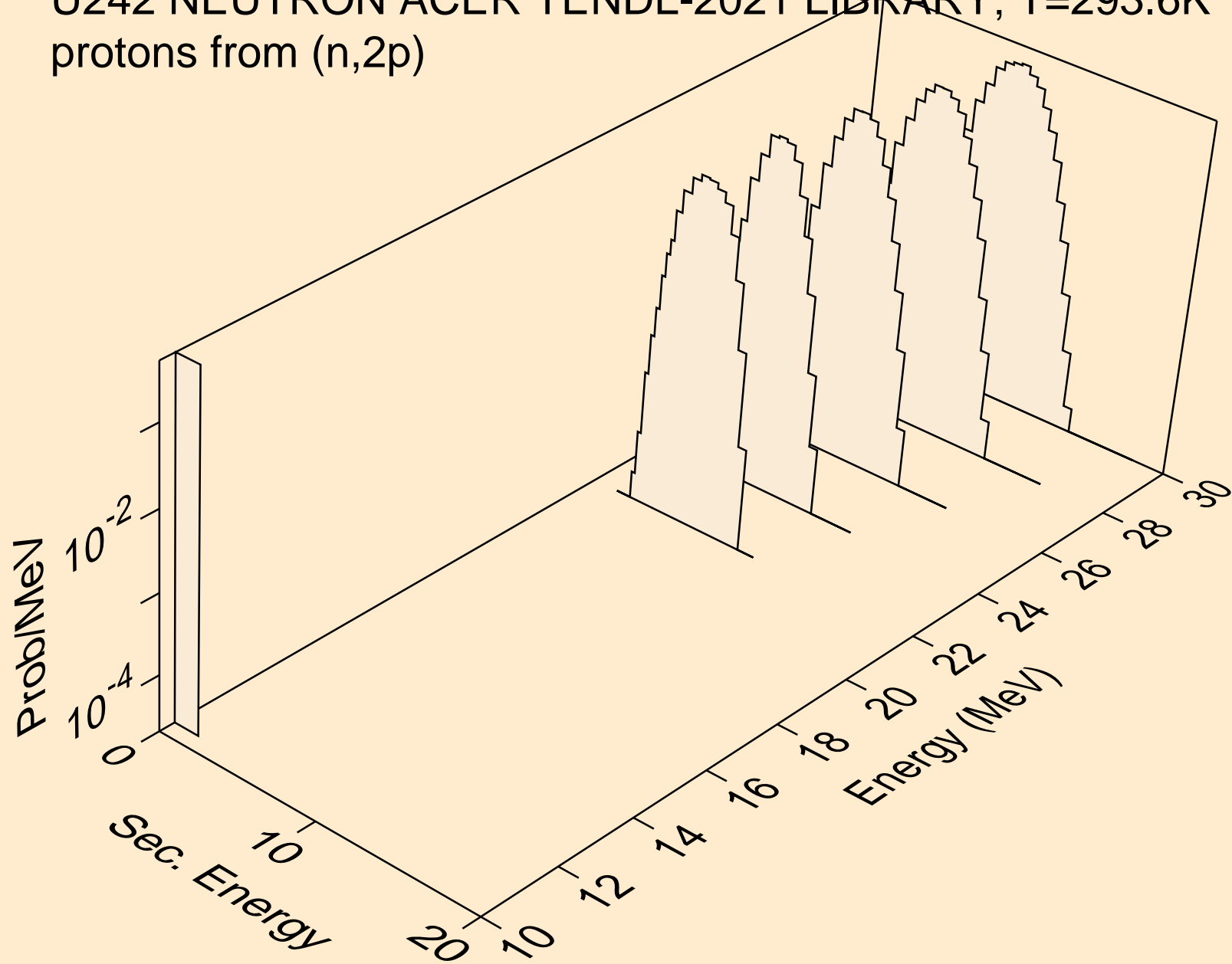
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protons from (n,npa)



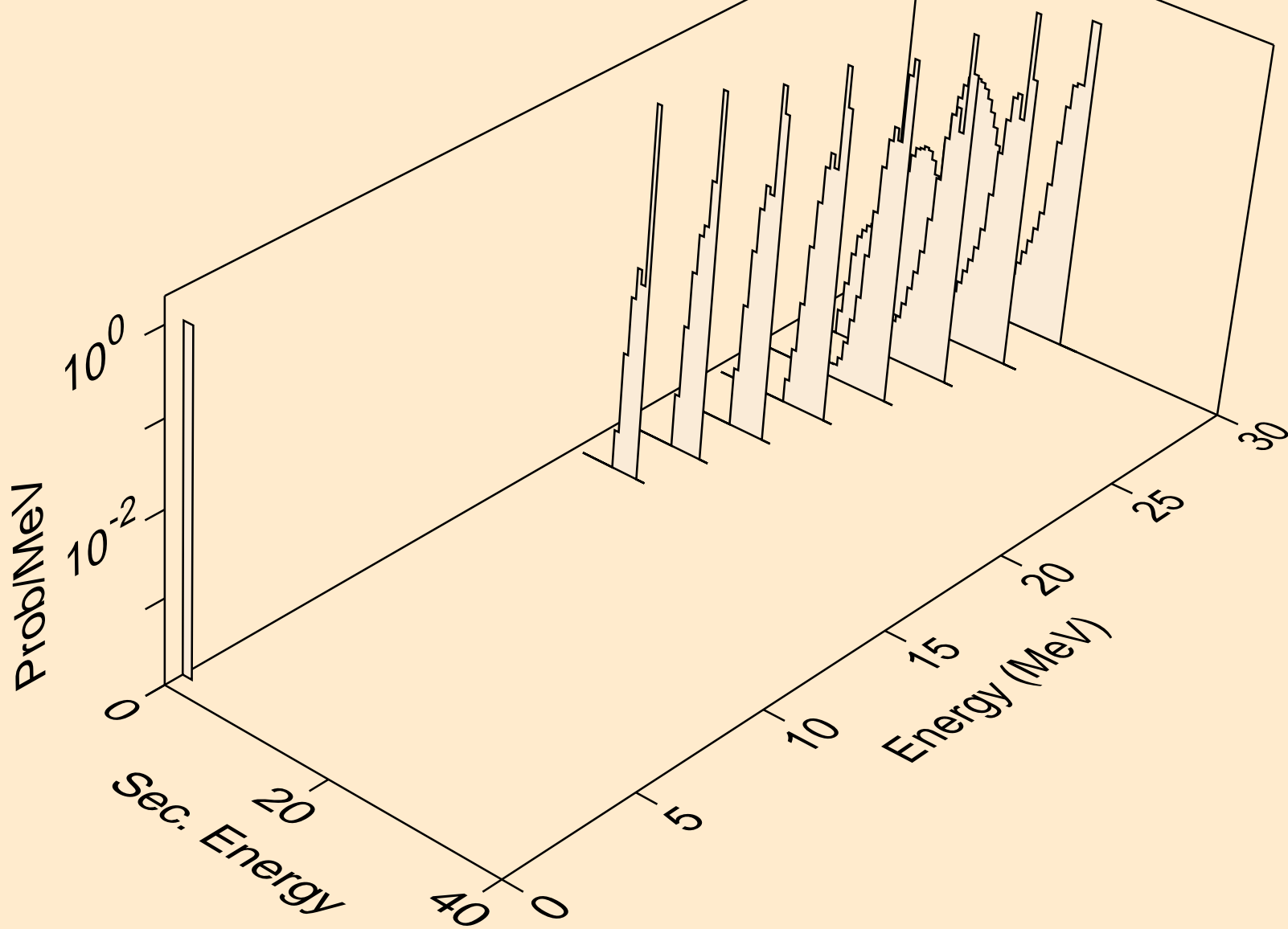
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protons from (n,p)



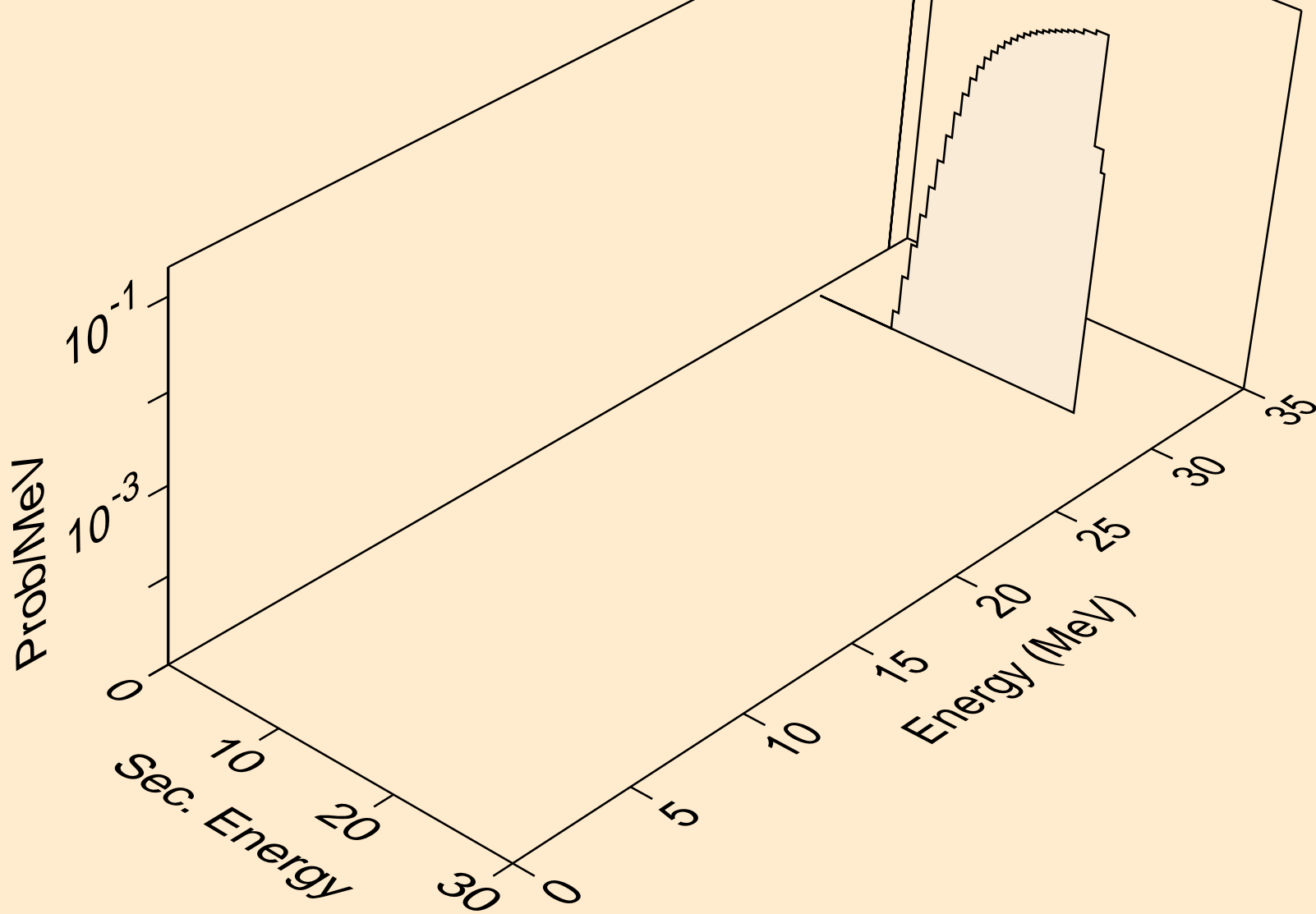
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protons from (n,2p)



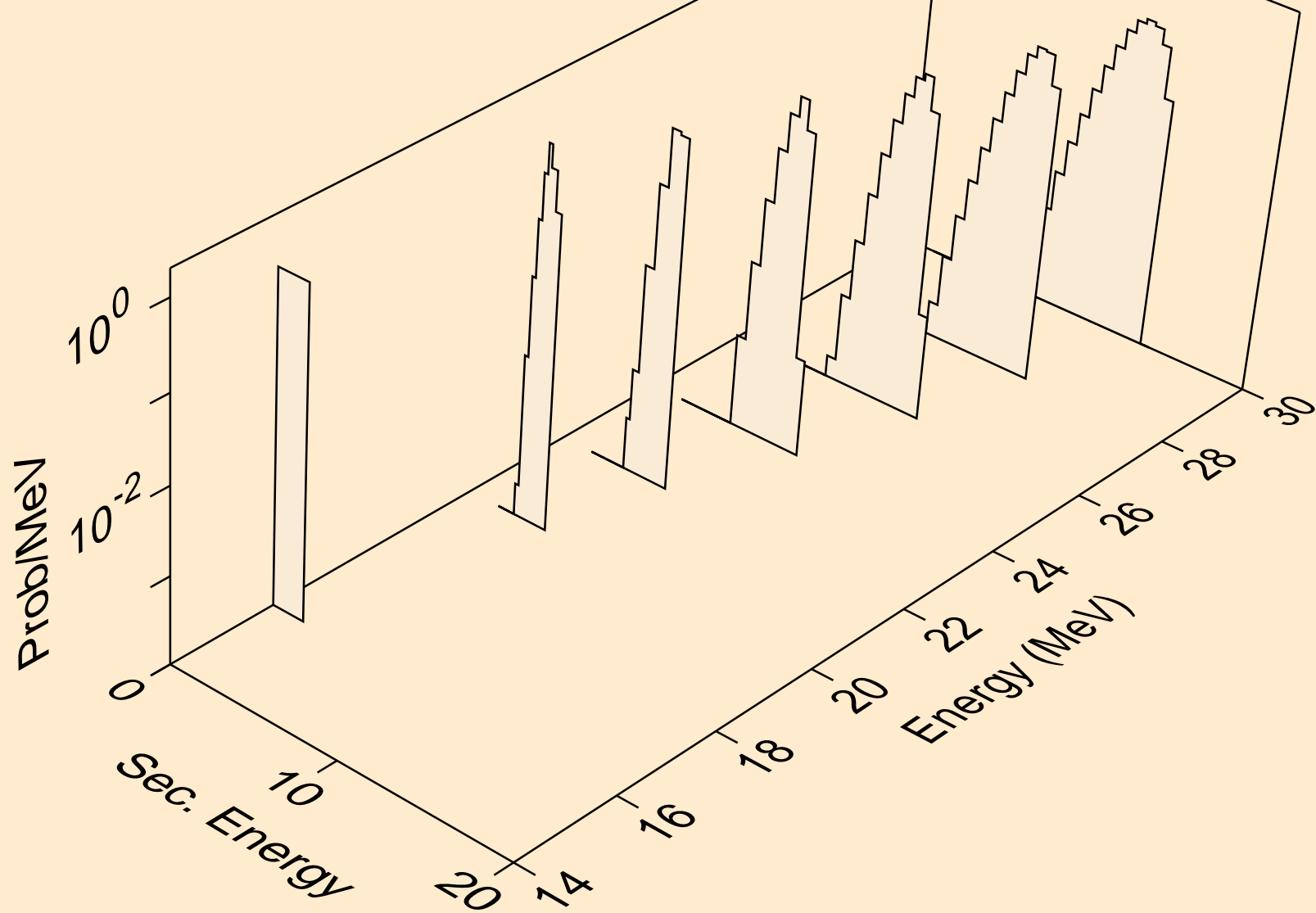
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protons from (n,p)



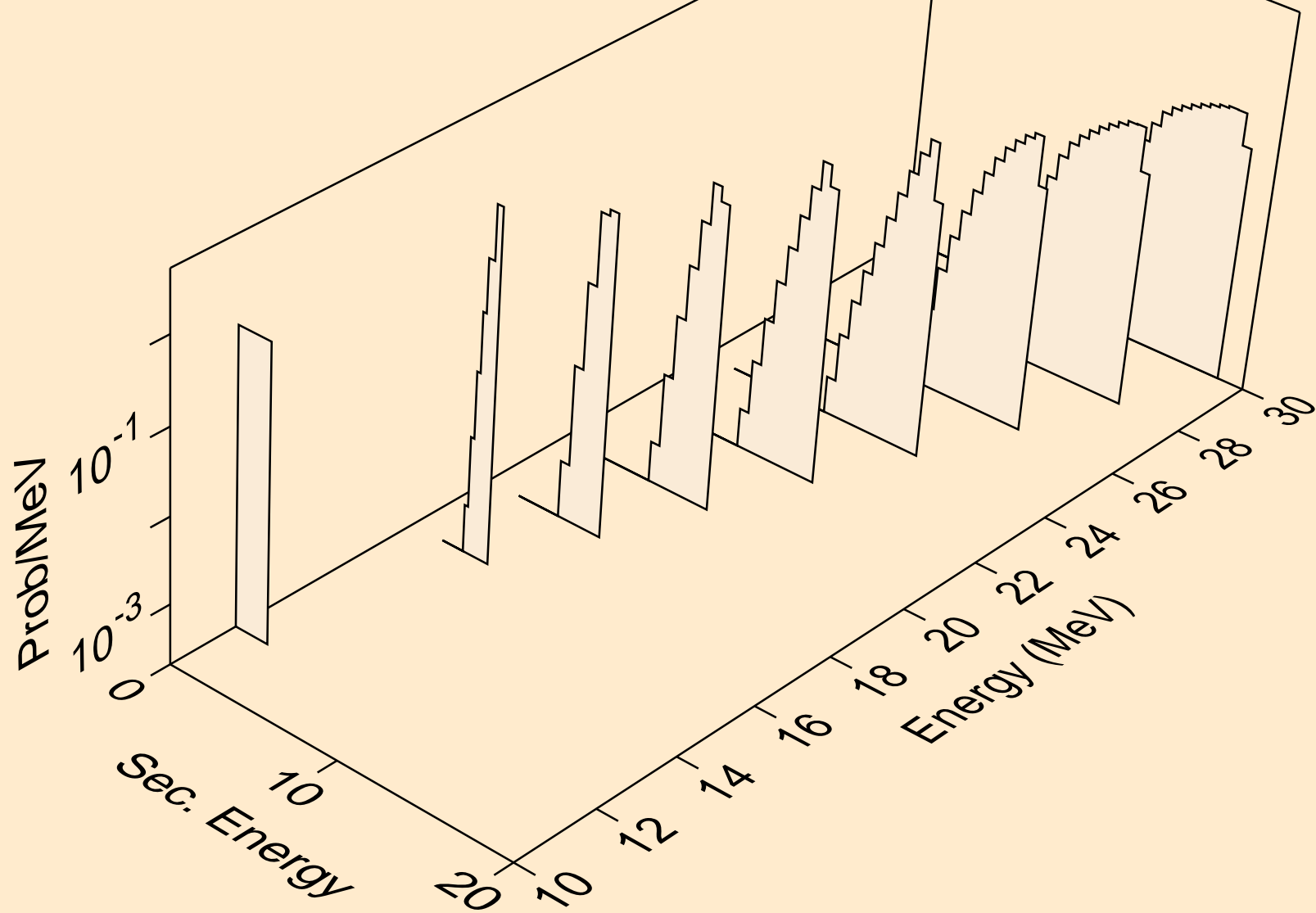
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



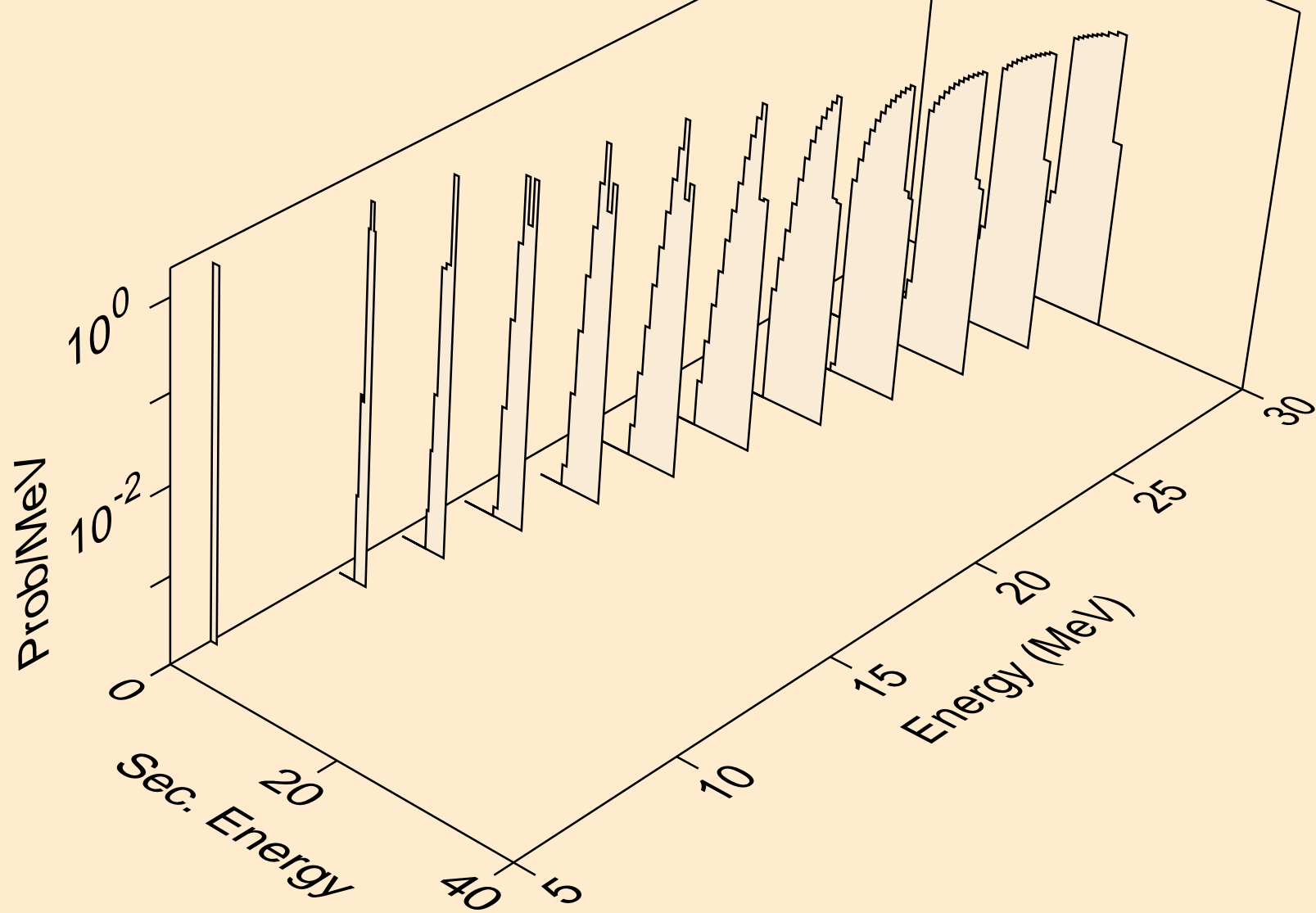
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deuterons from (n,2nd)



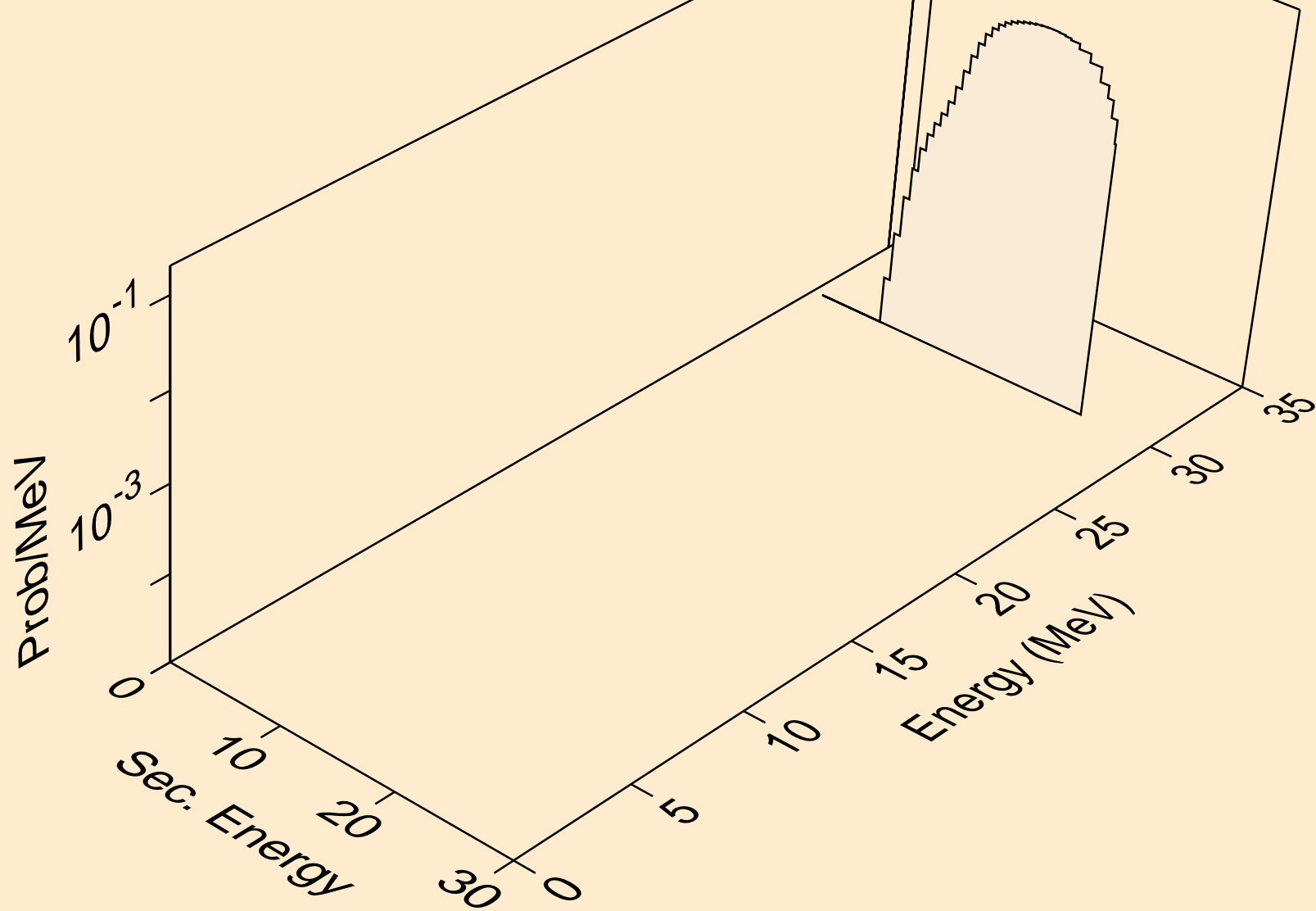
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



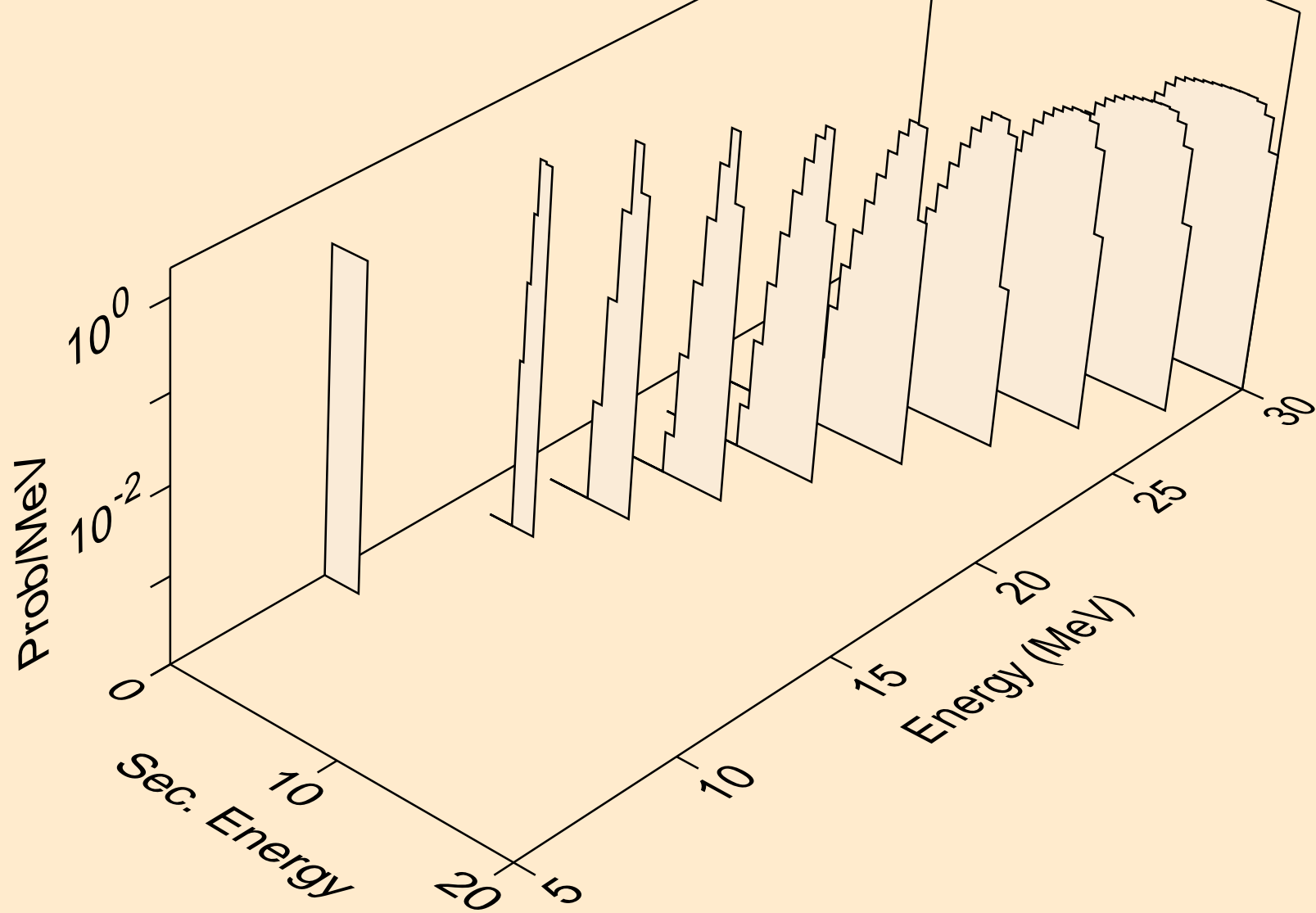
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deuterons from (n,d)



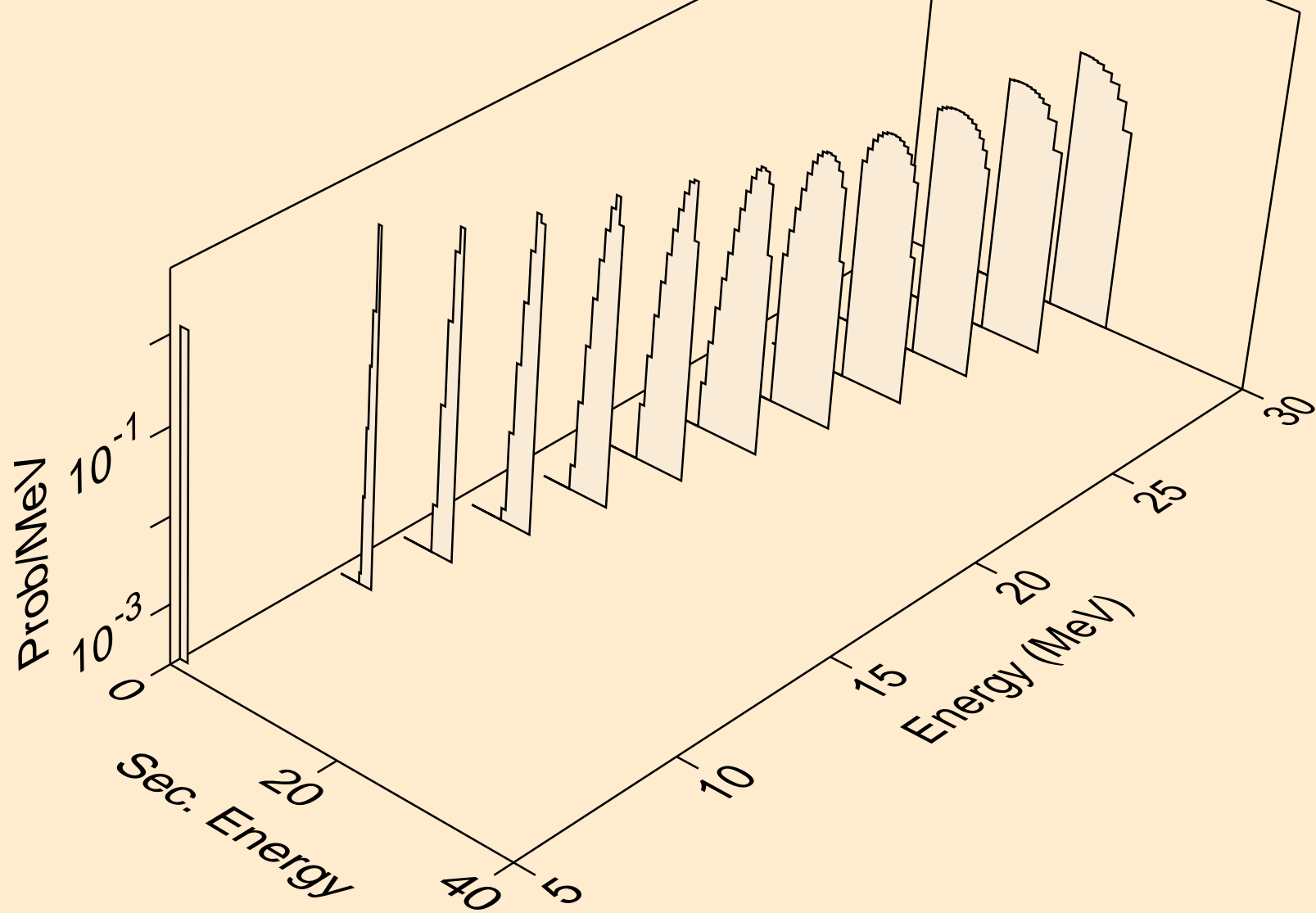
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tritons from (n,x)



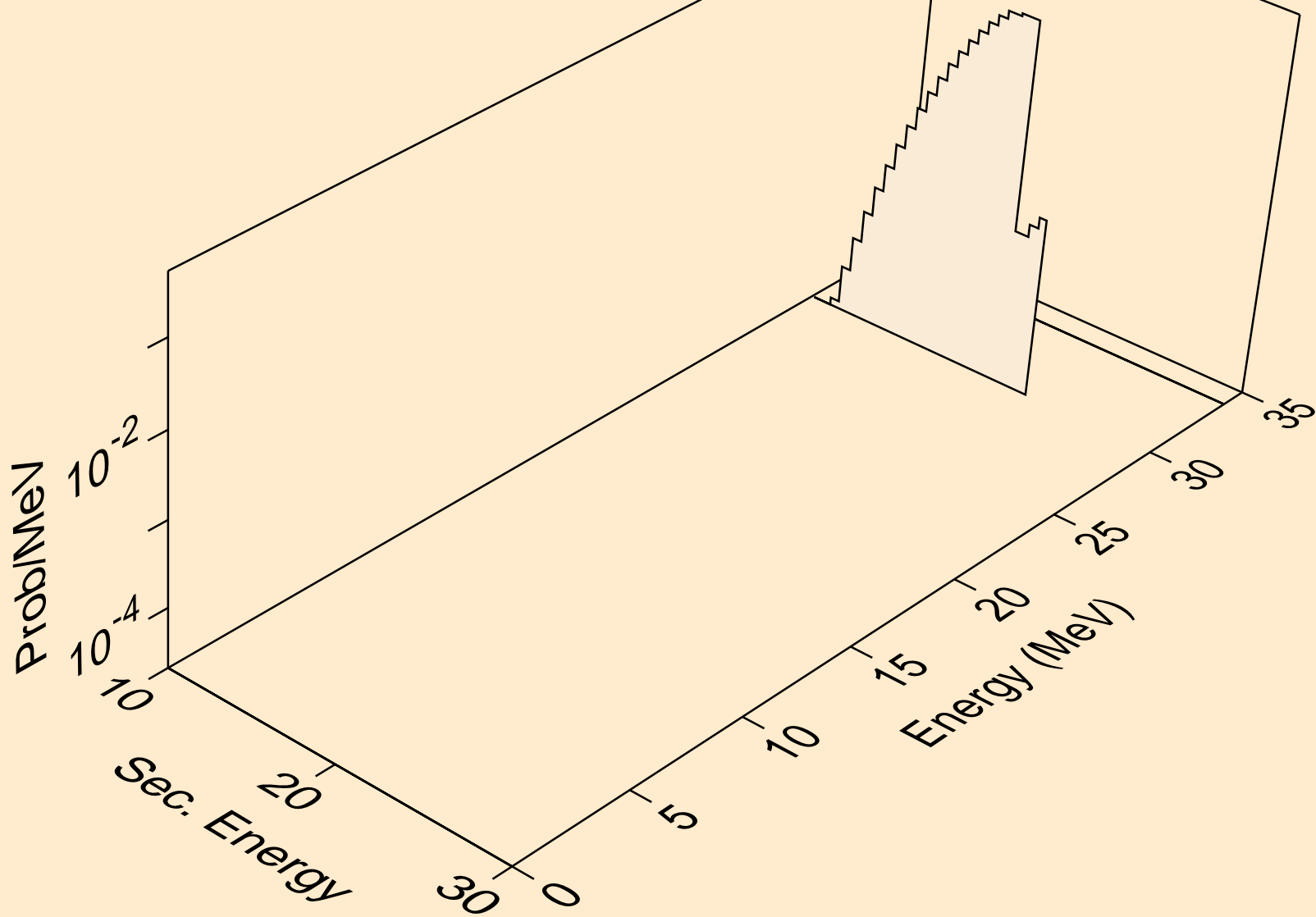
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



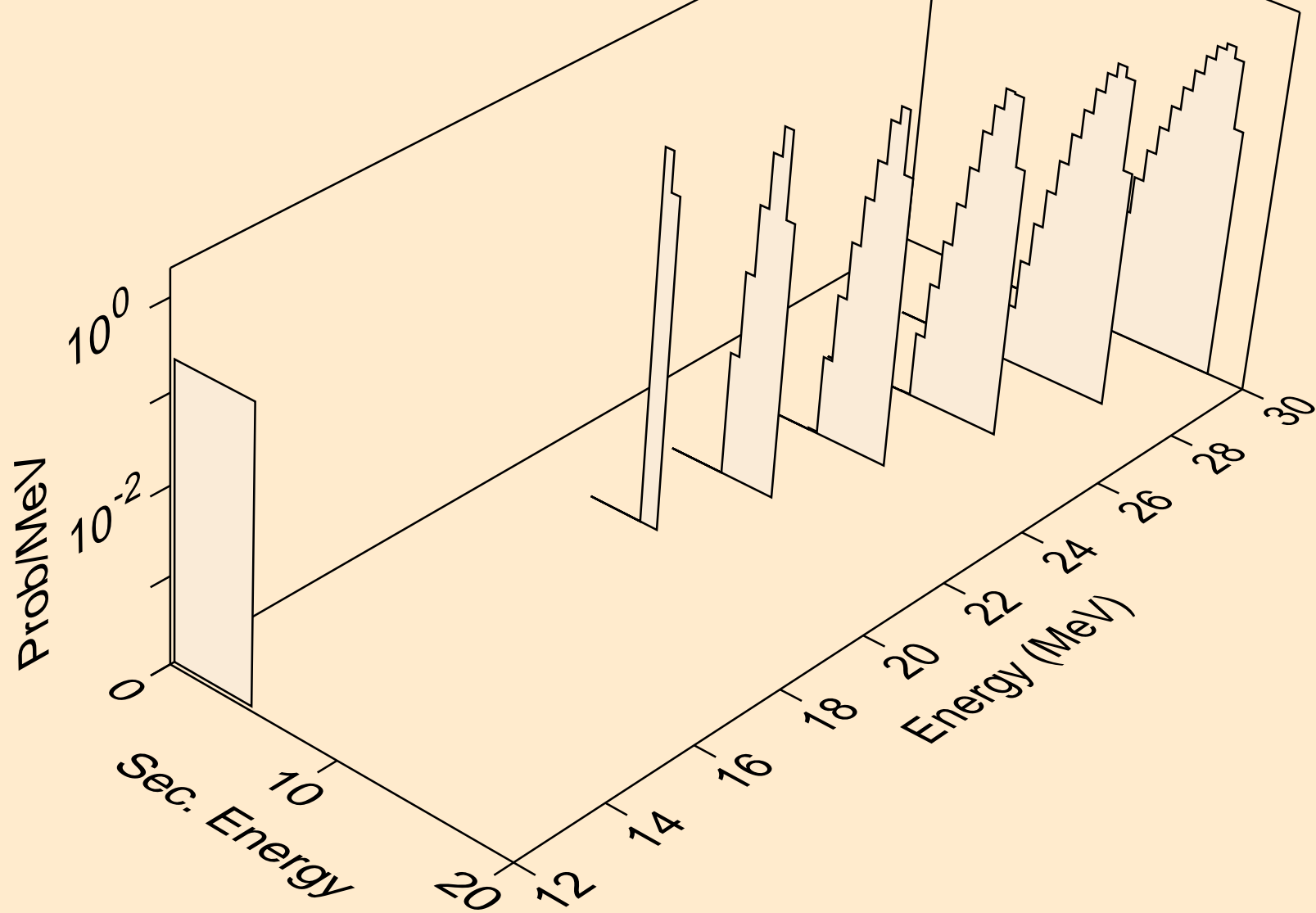
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tritons from (n,t)



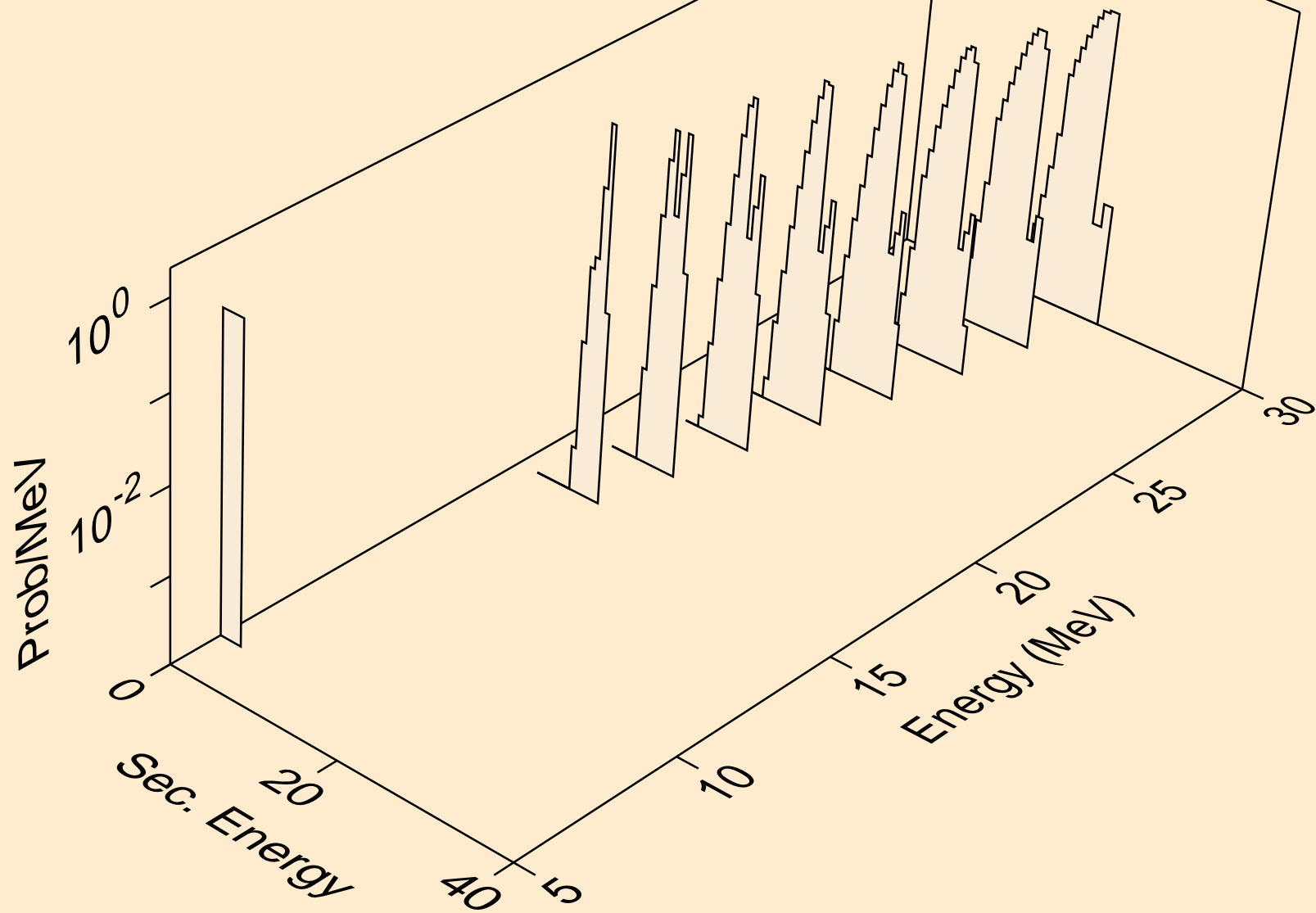
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he3s from (n,x)



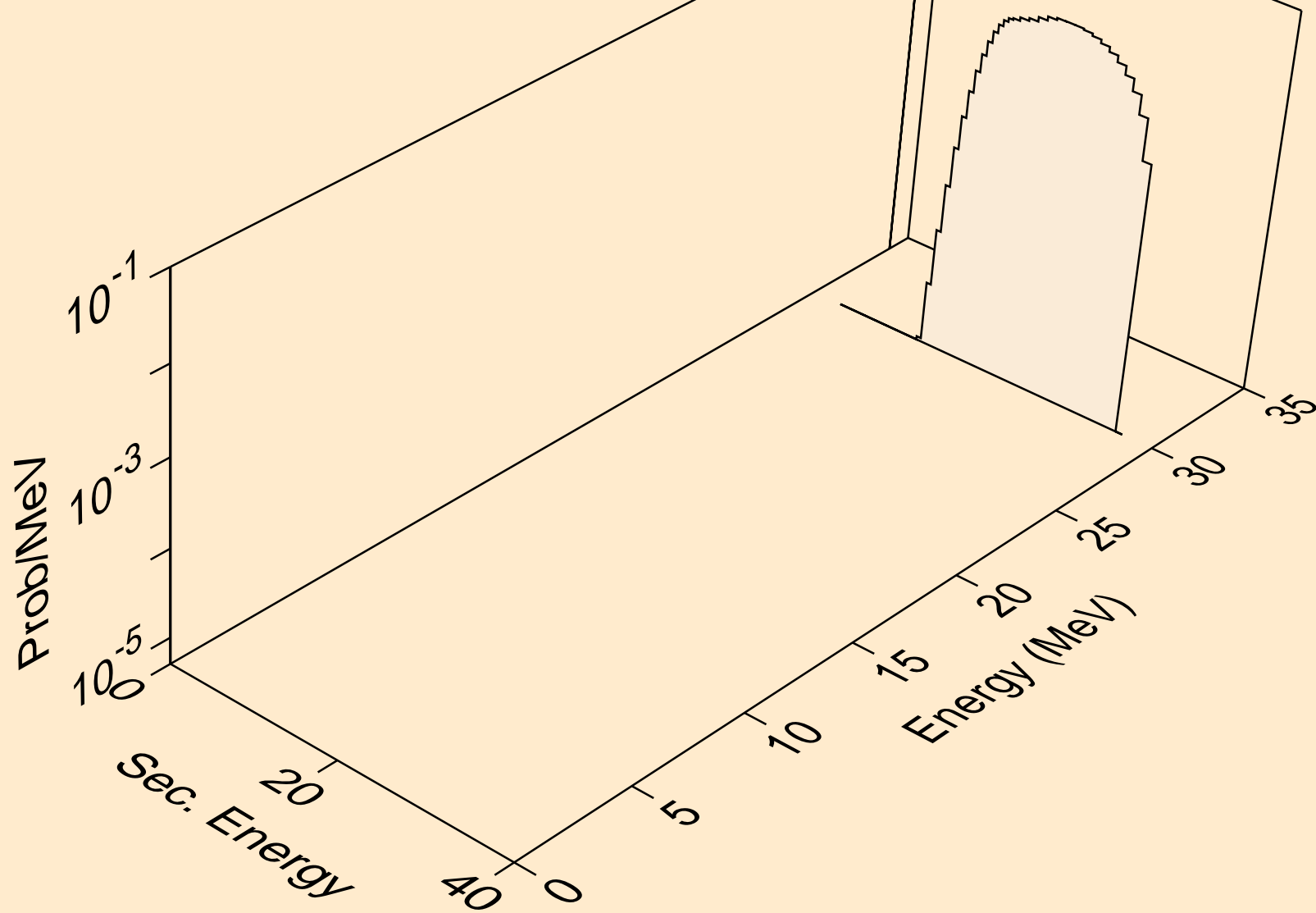
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he3s from (n,n*)he3



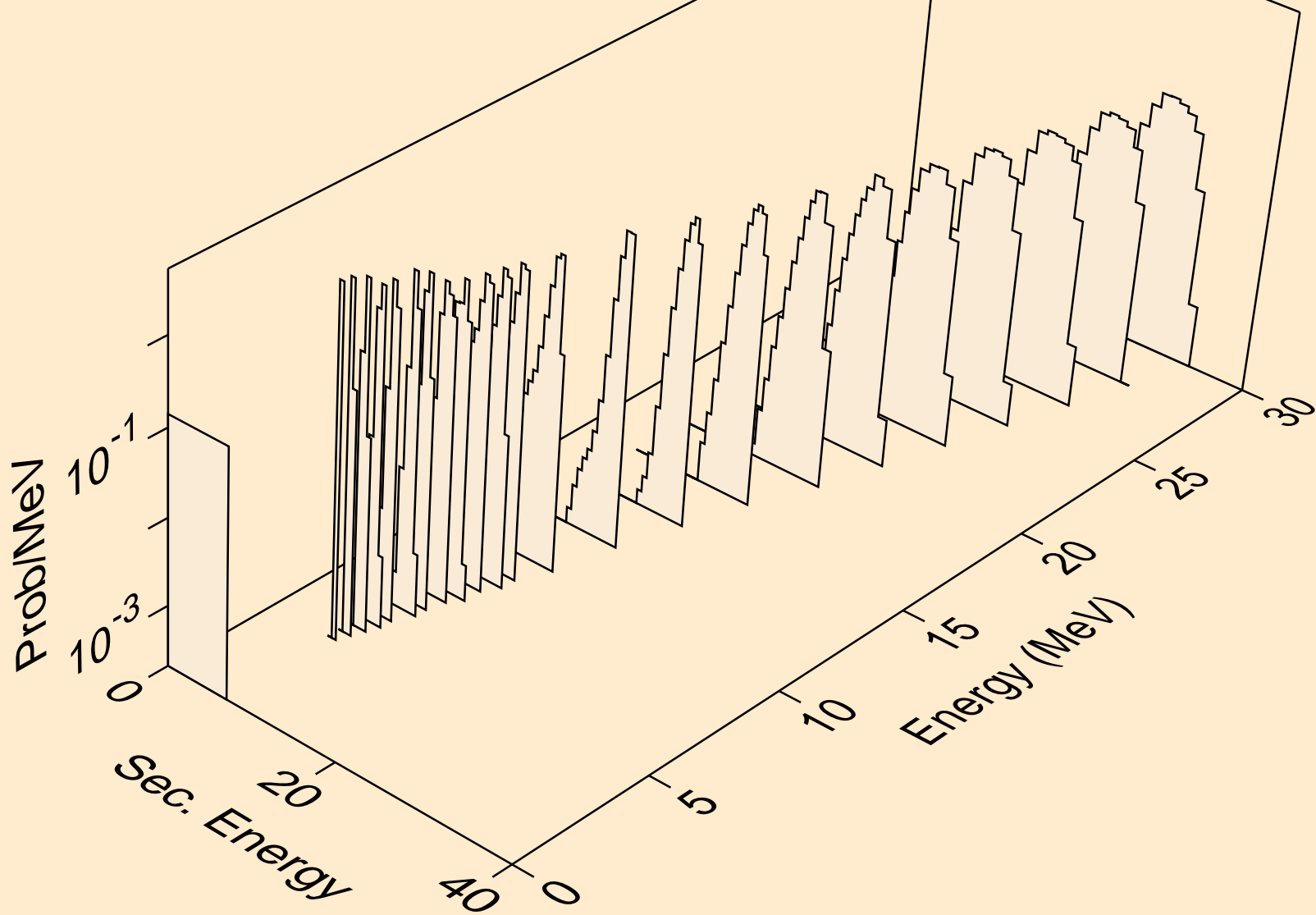
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he3s from (n,he3)



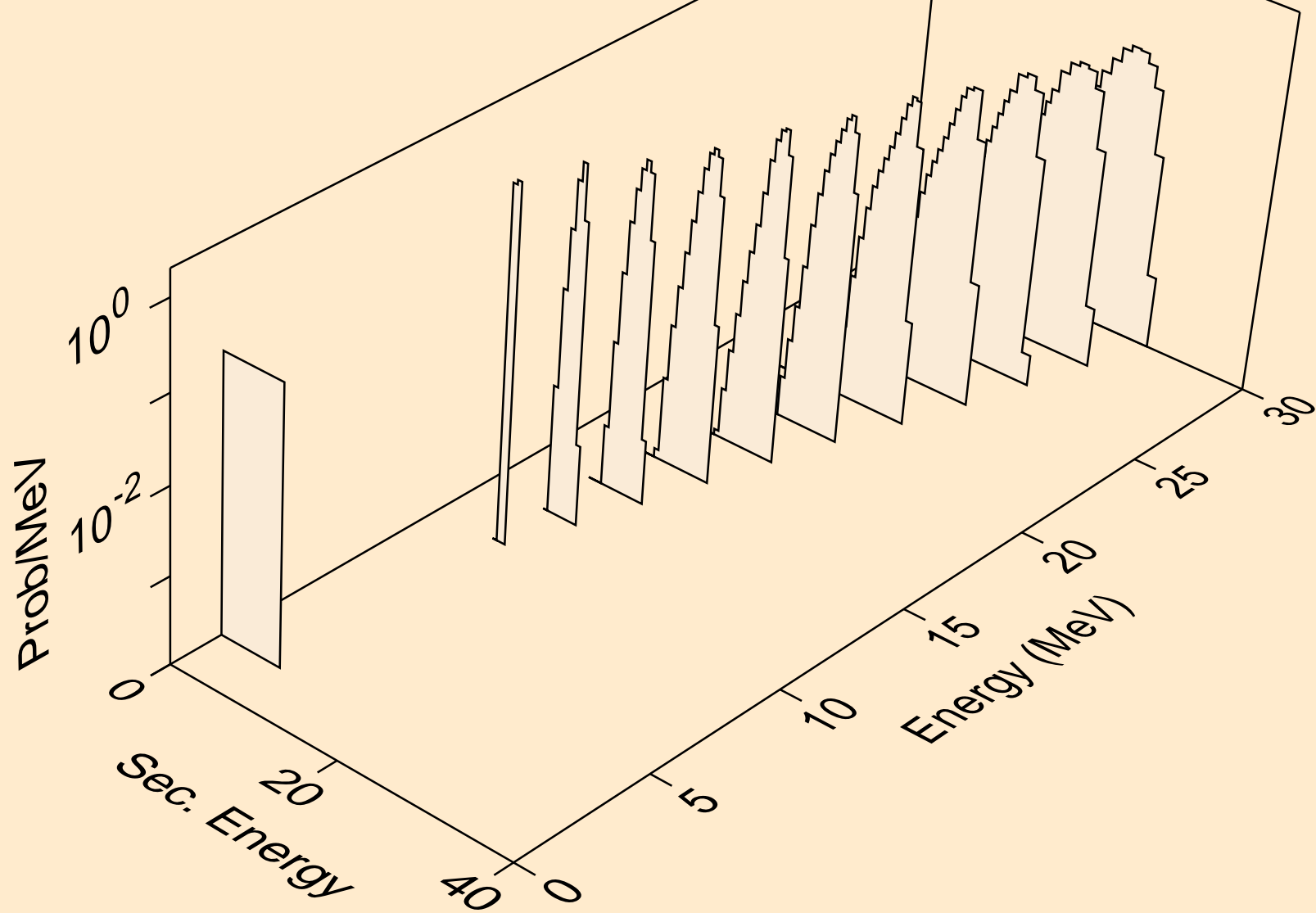
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



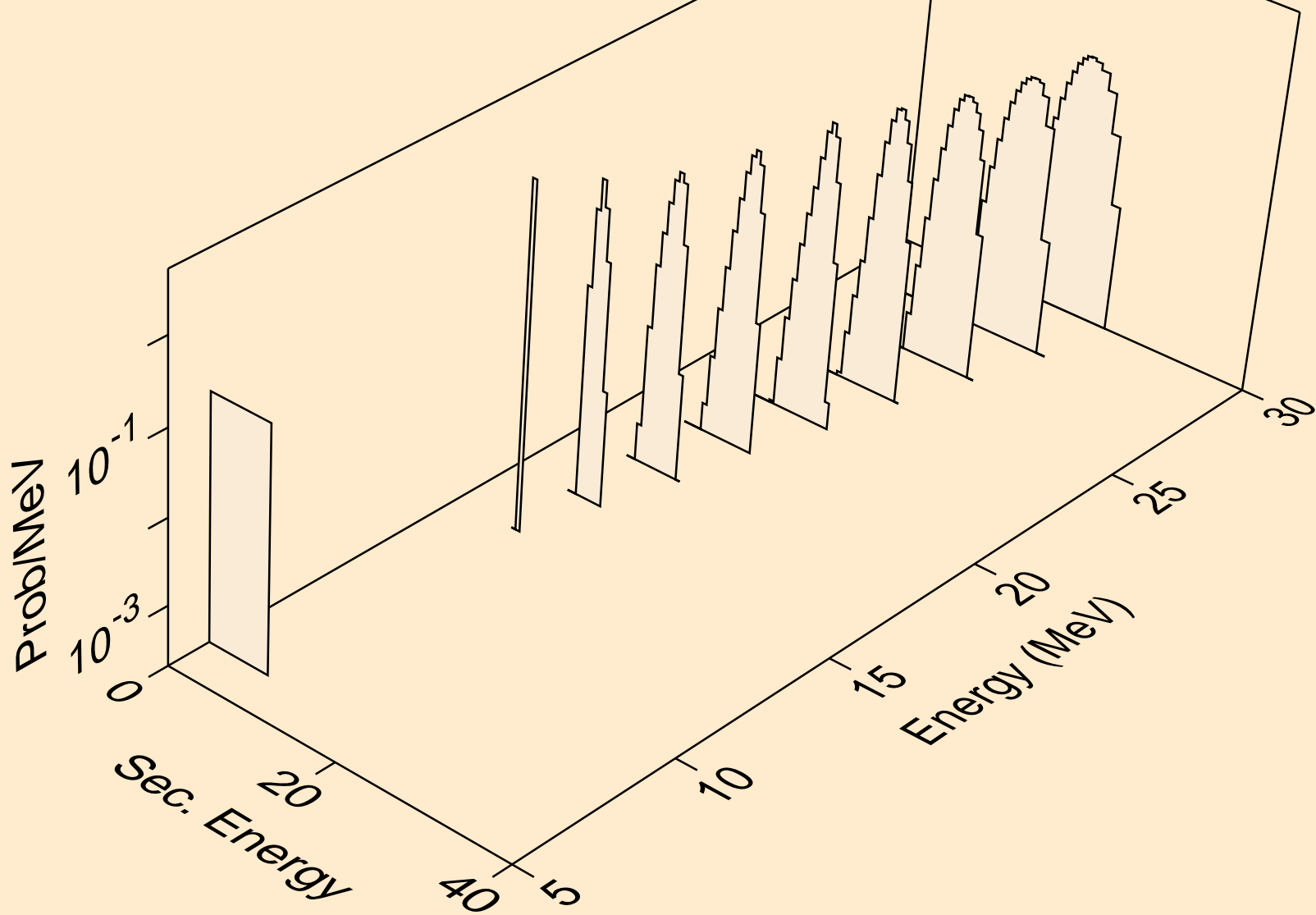
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



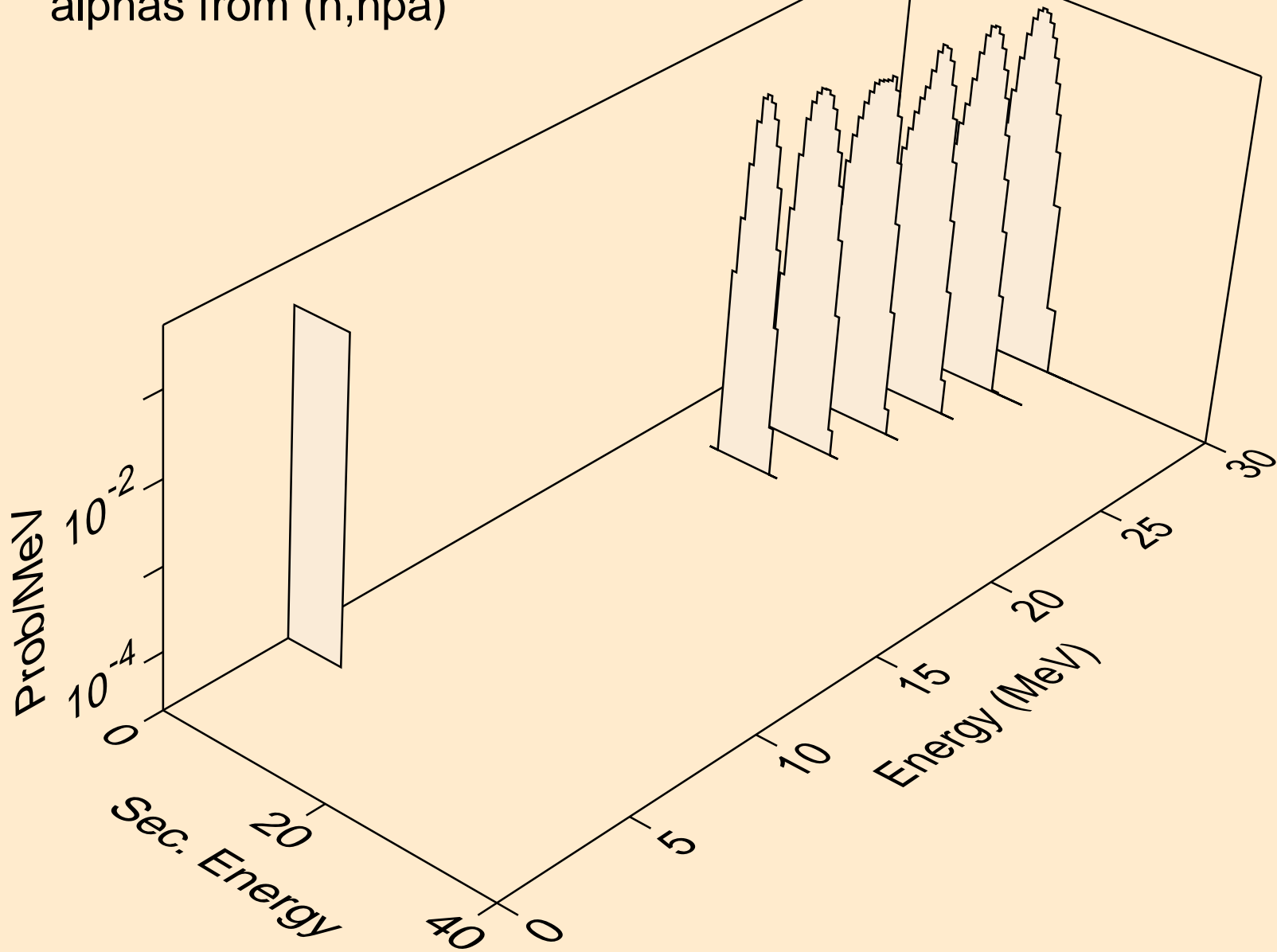
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



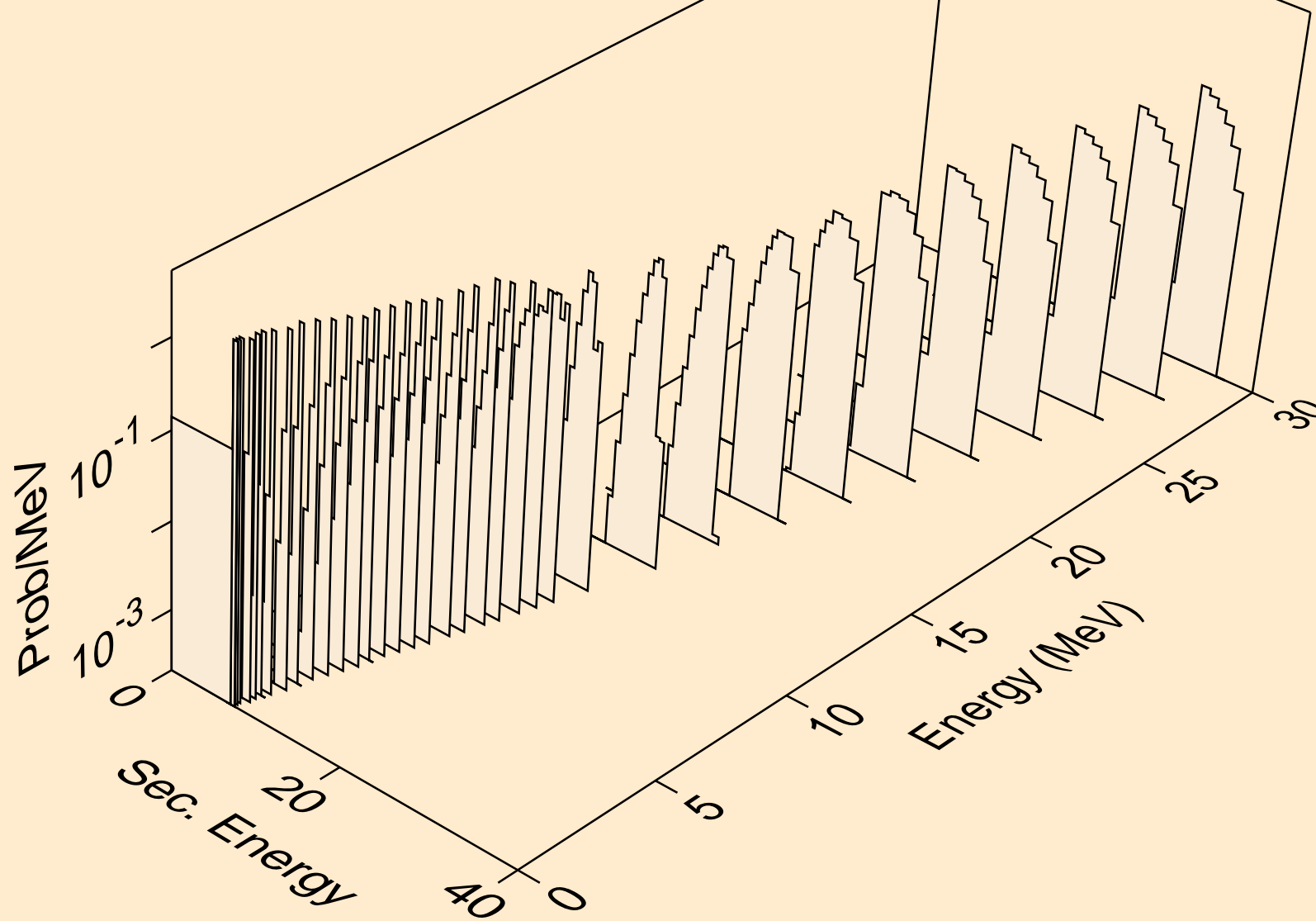
U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



U242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)

