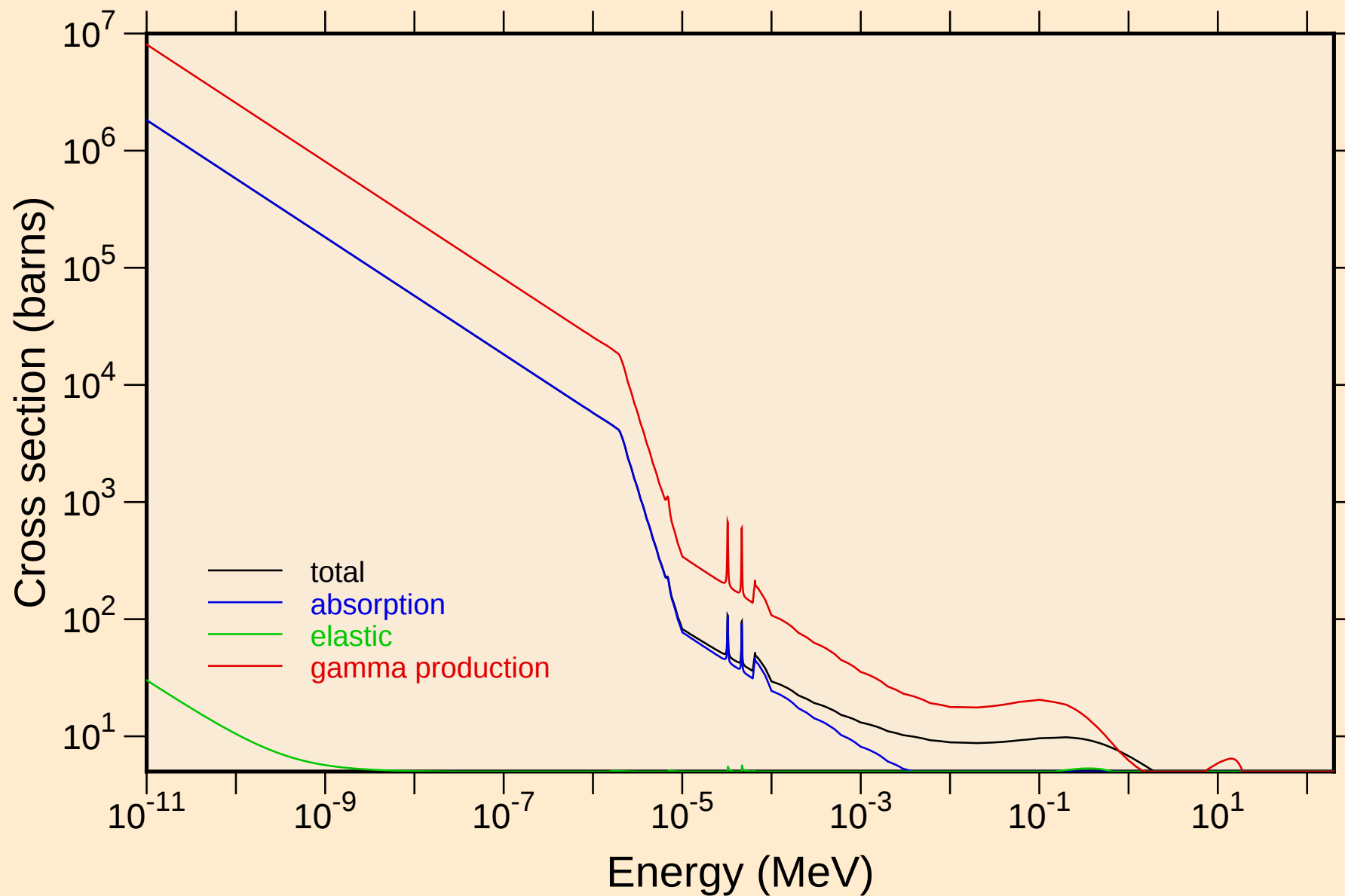
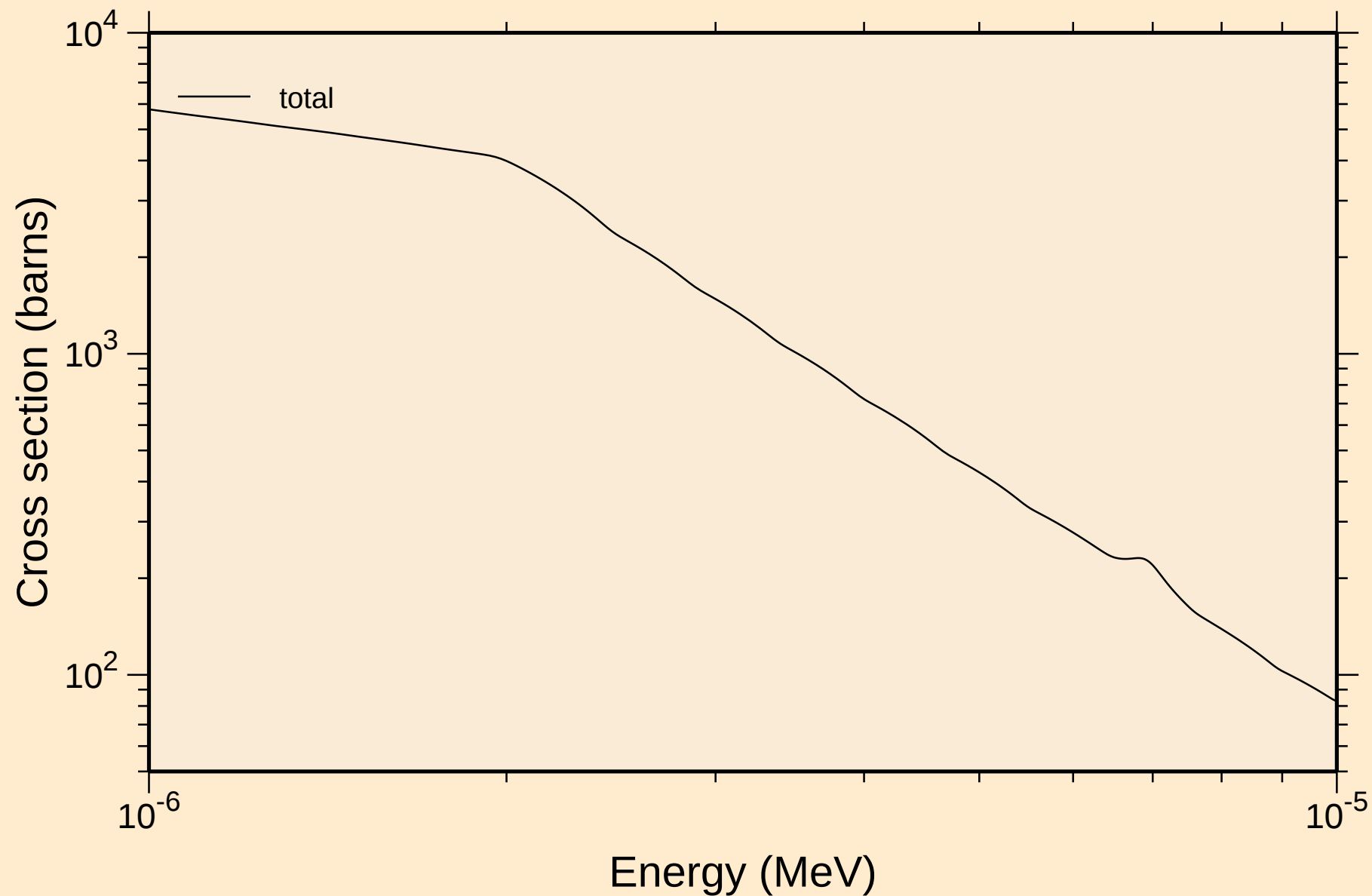


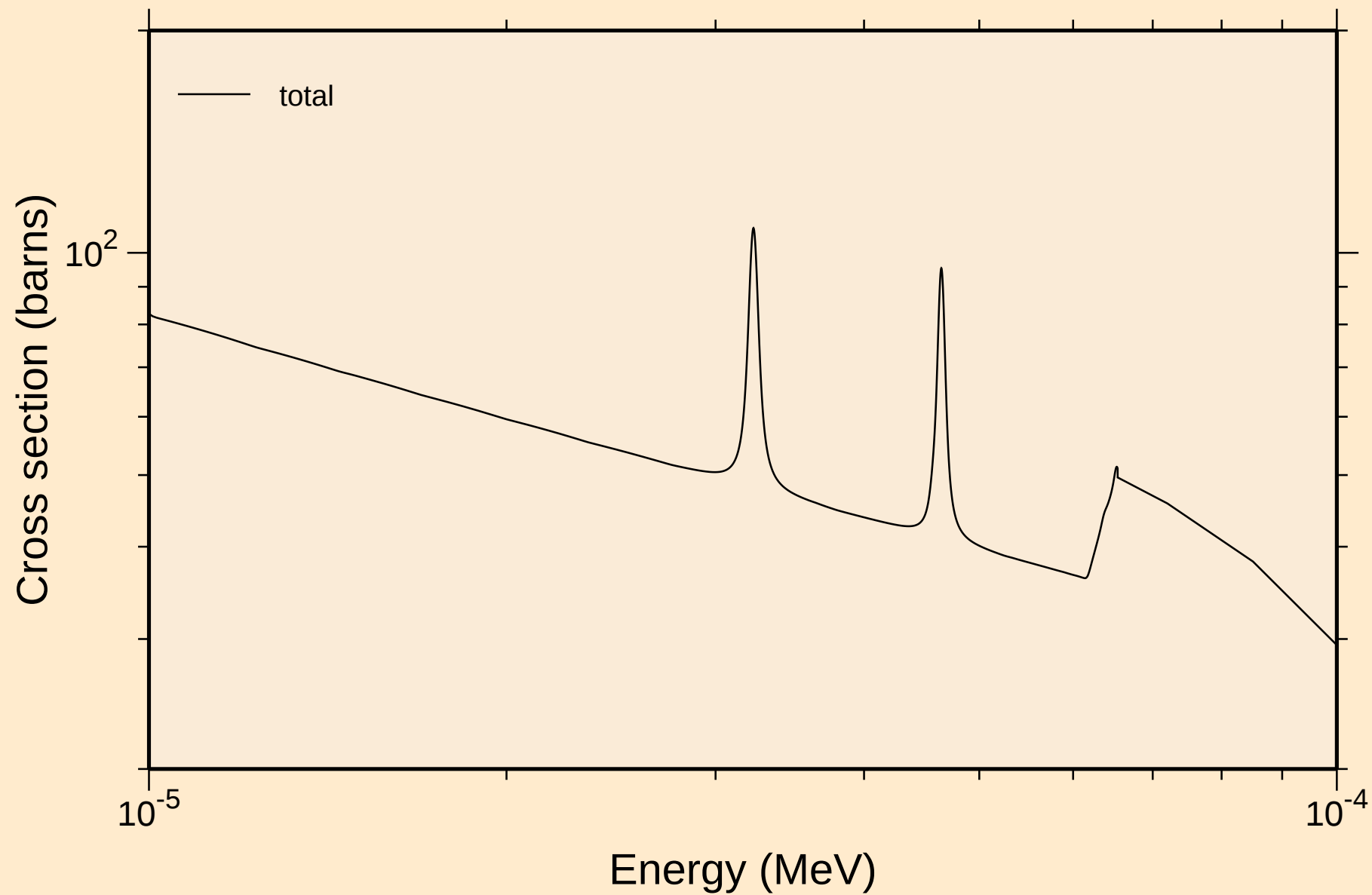
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



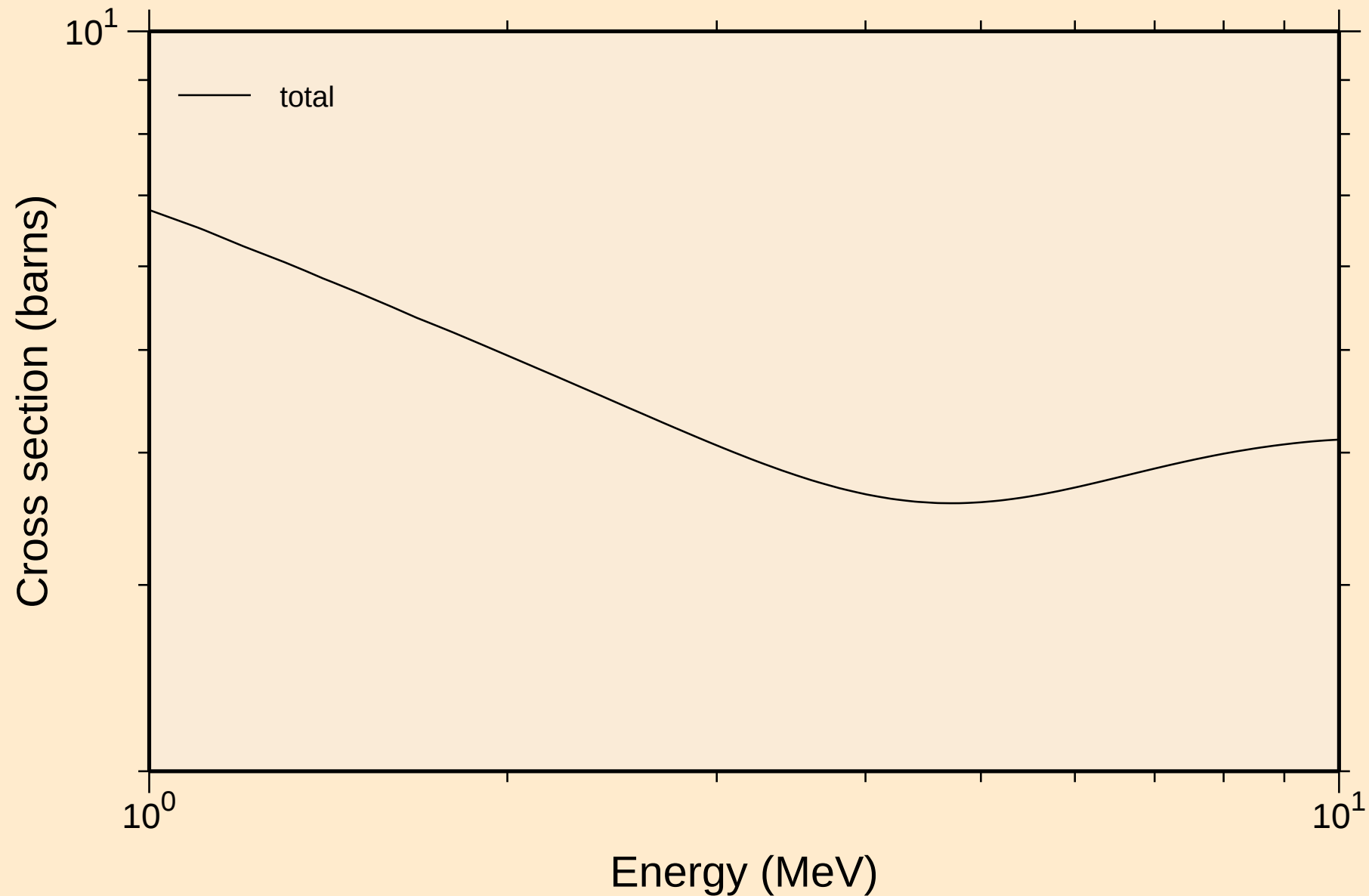
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



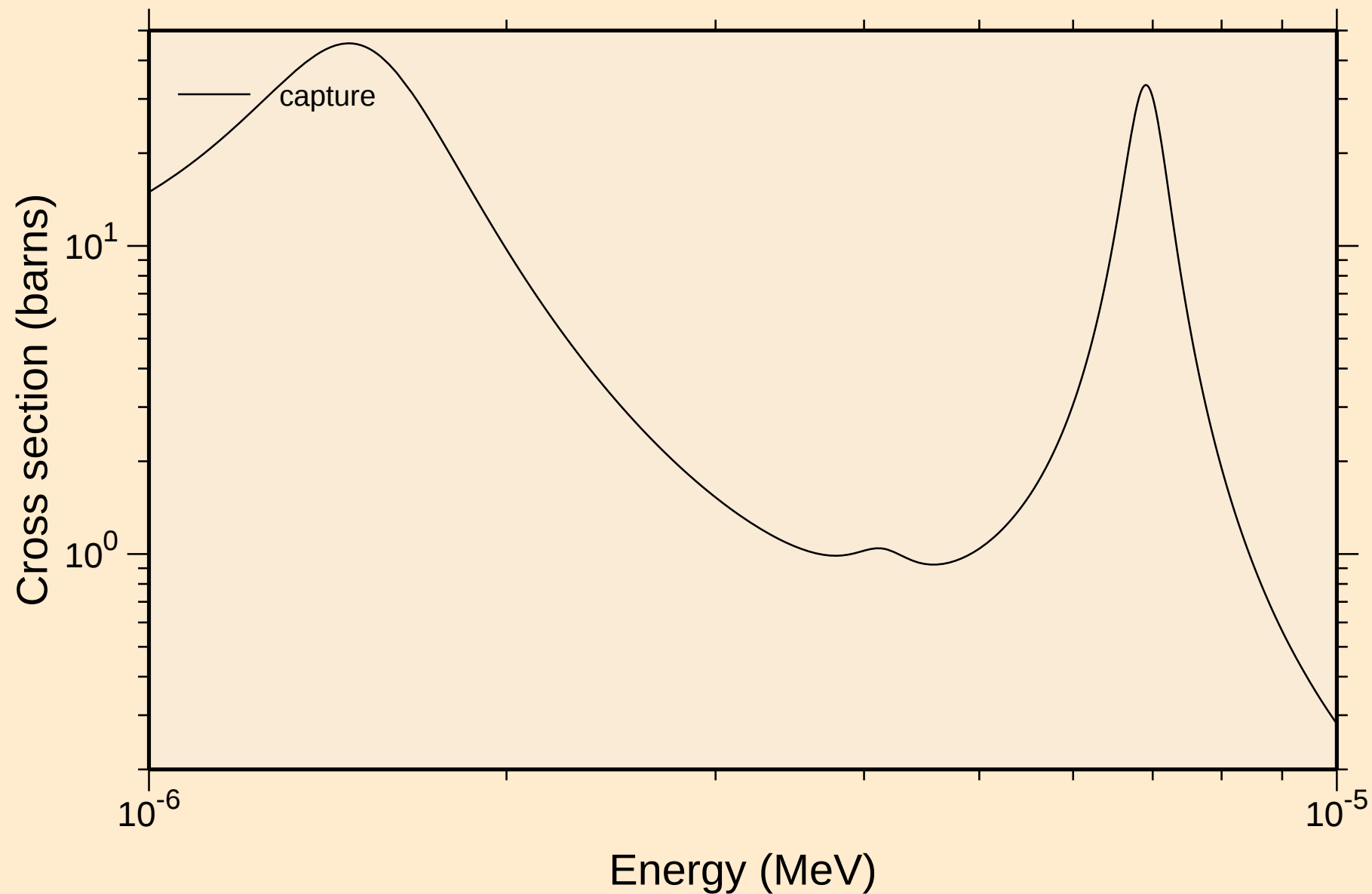
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



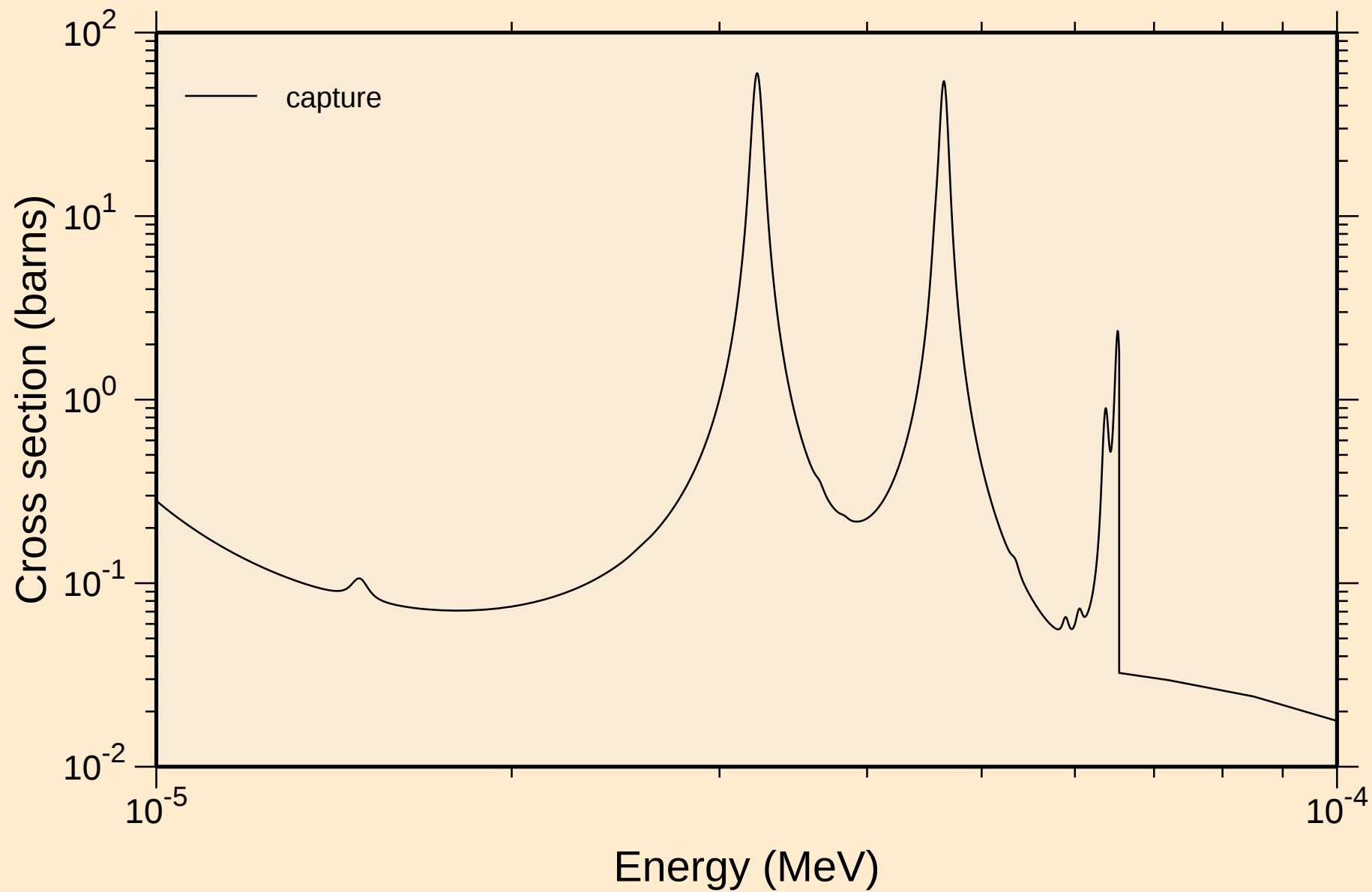
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resonance total cross section



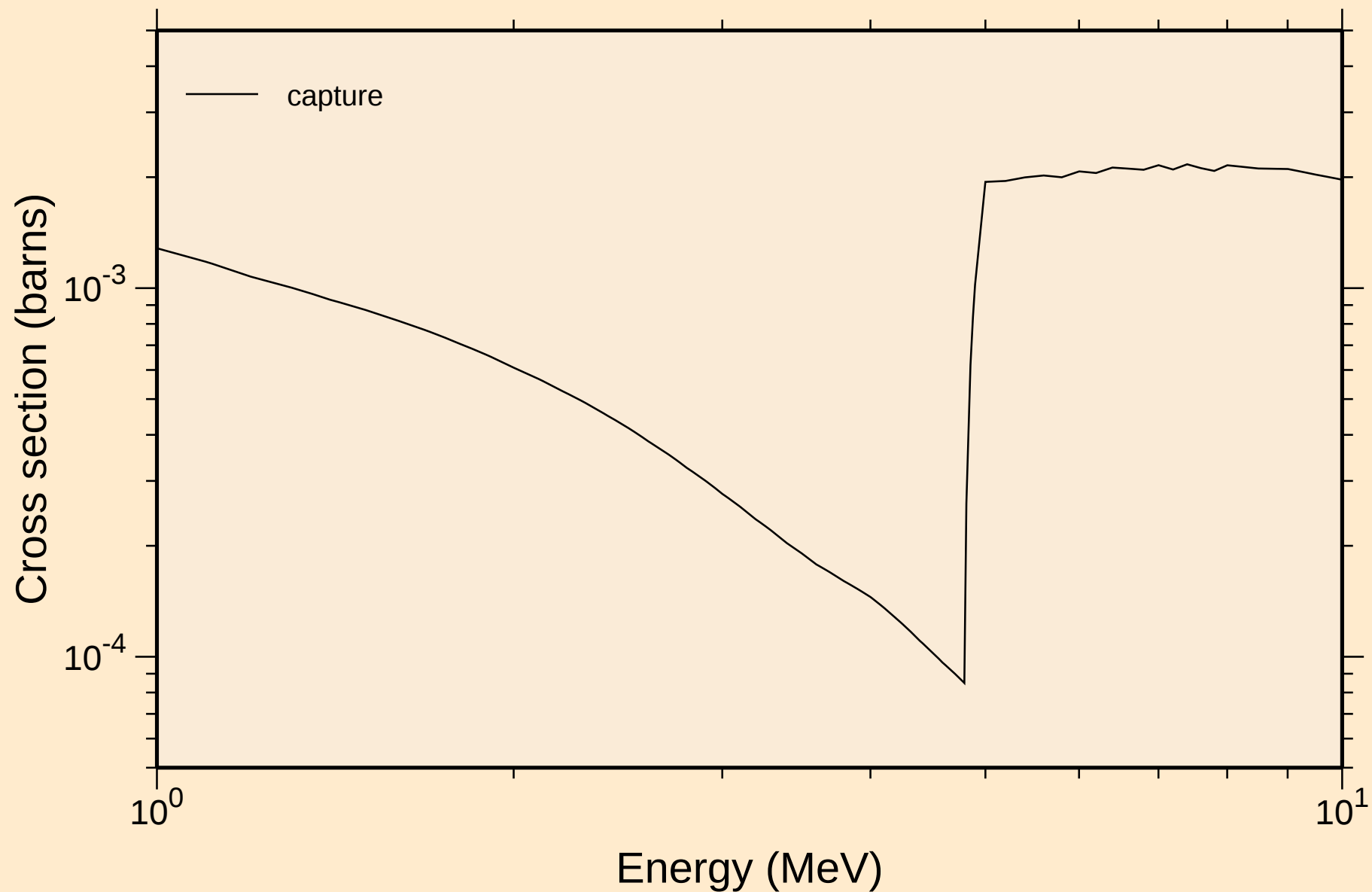
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

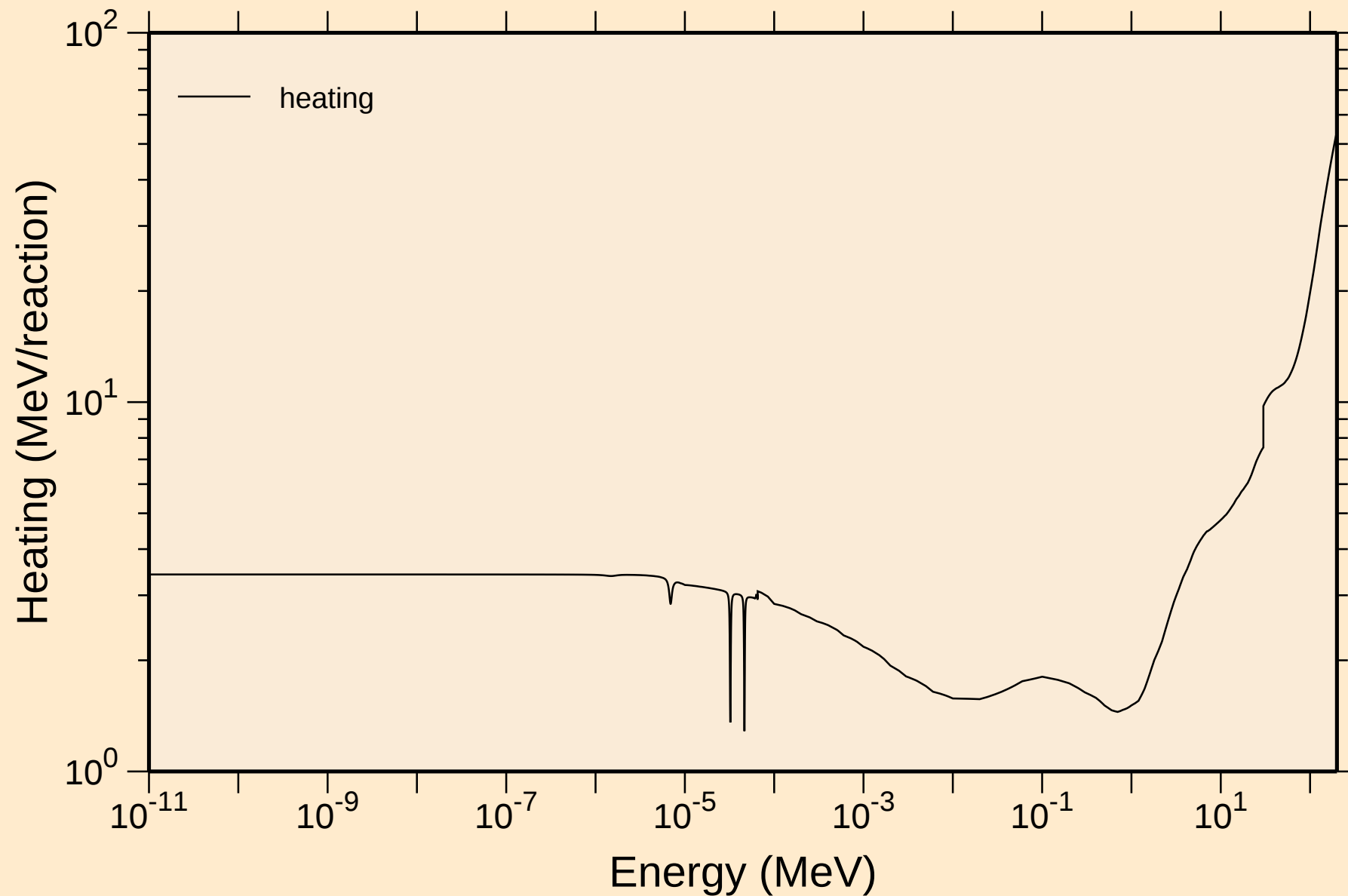


RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

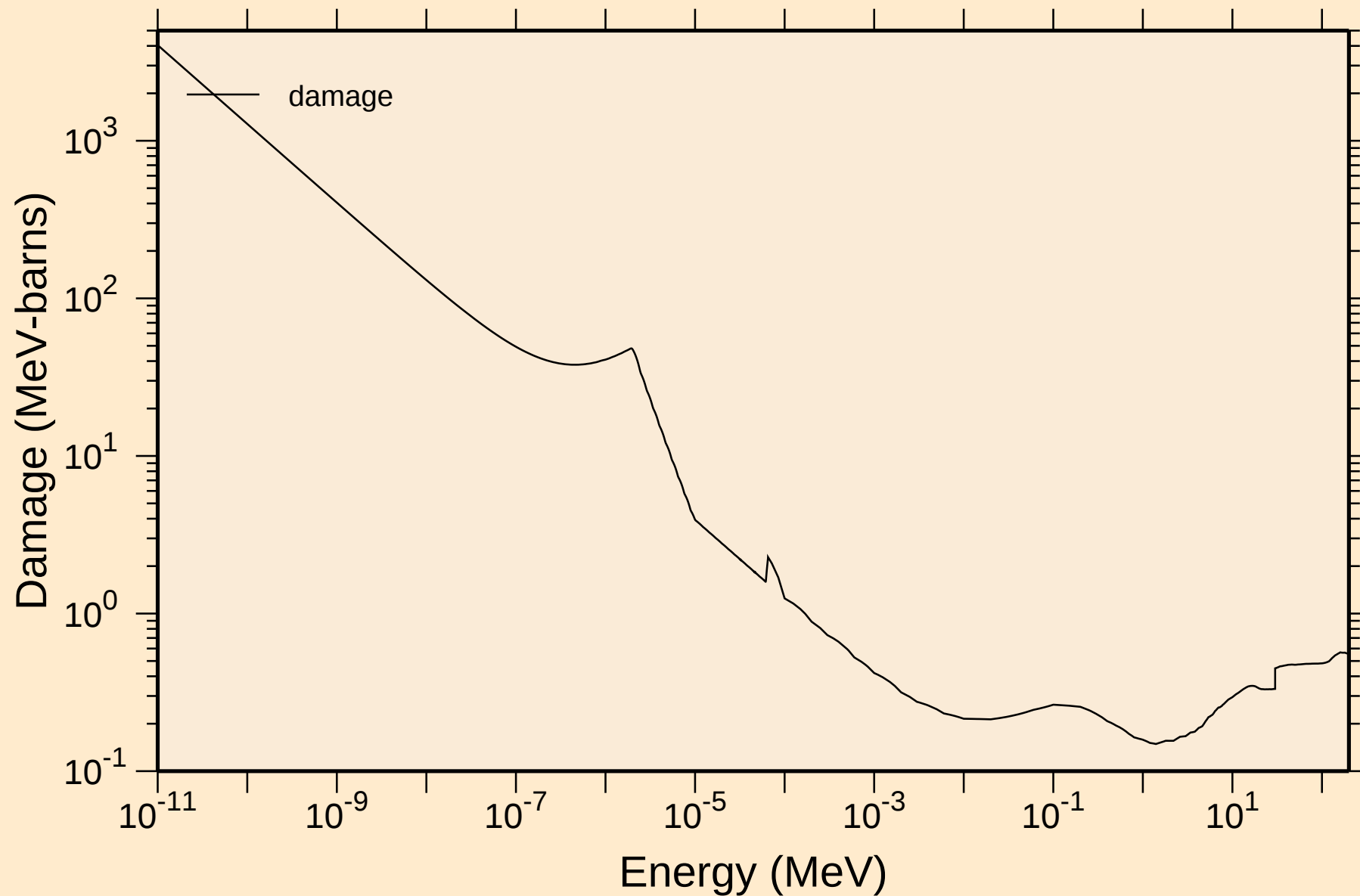


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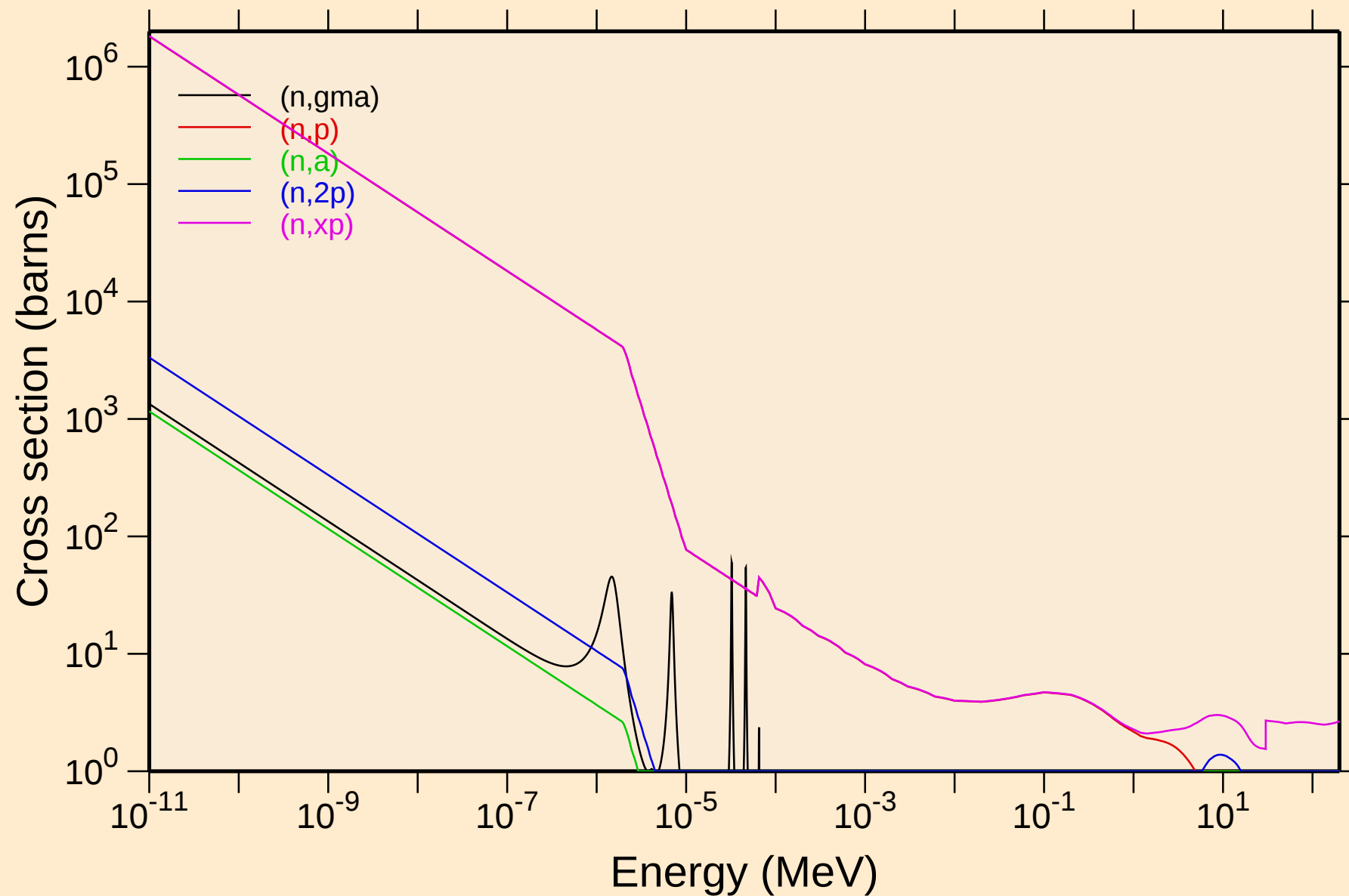
Heating



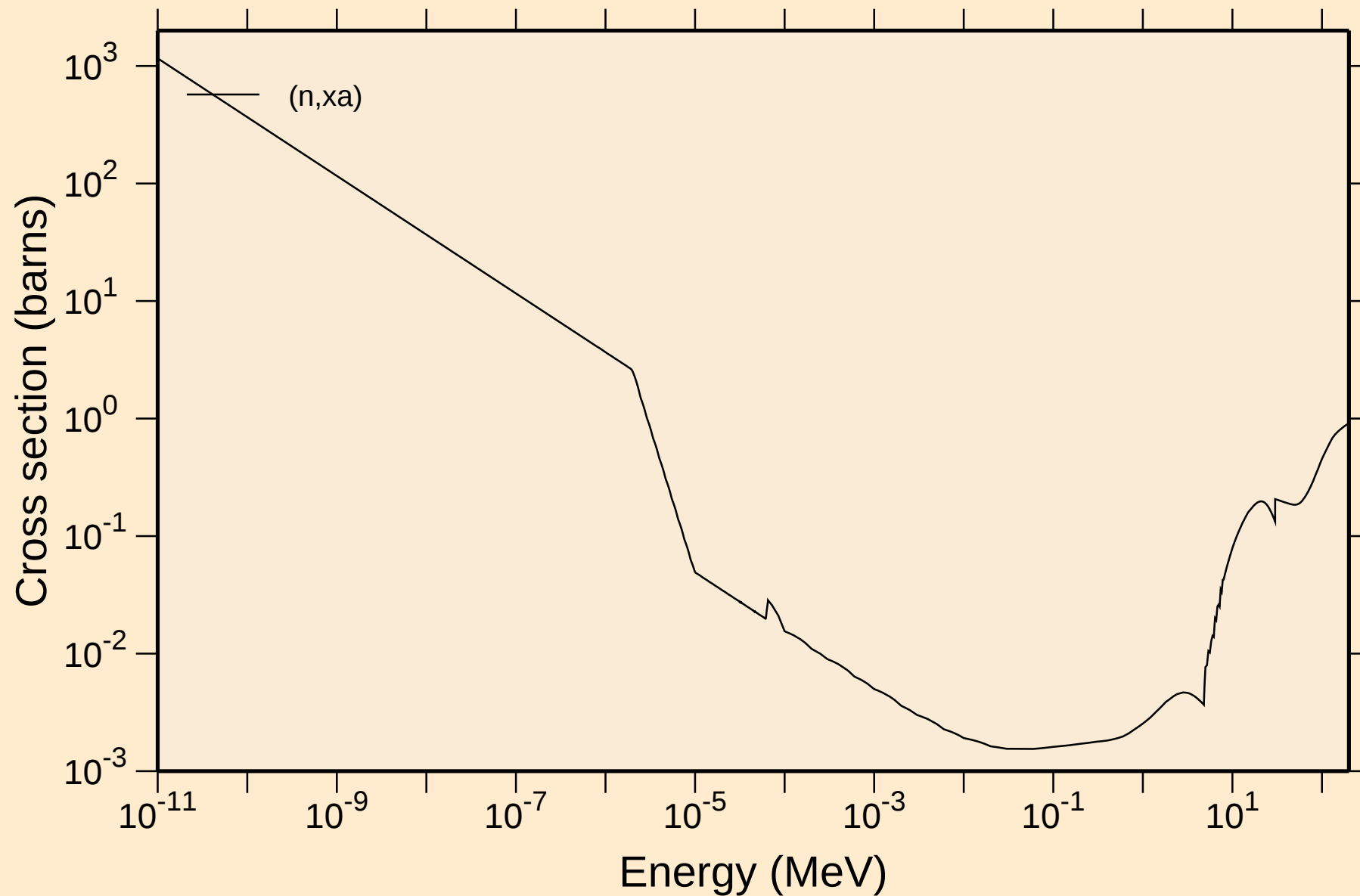
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

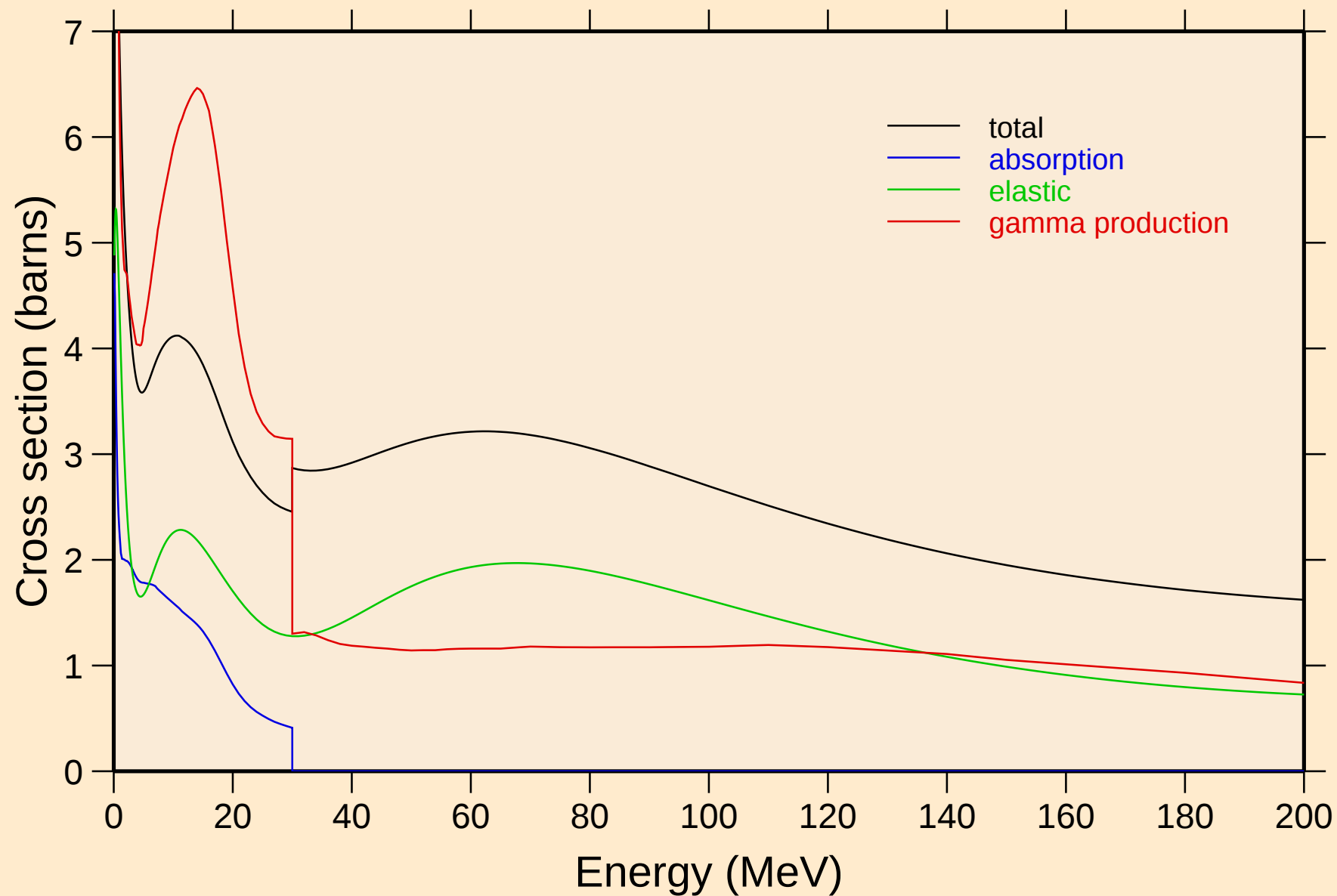


RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



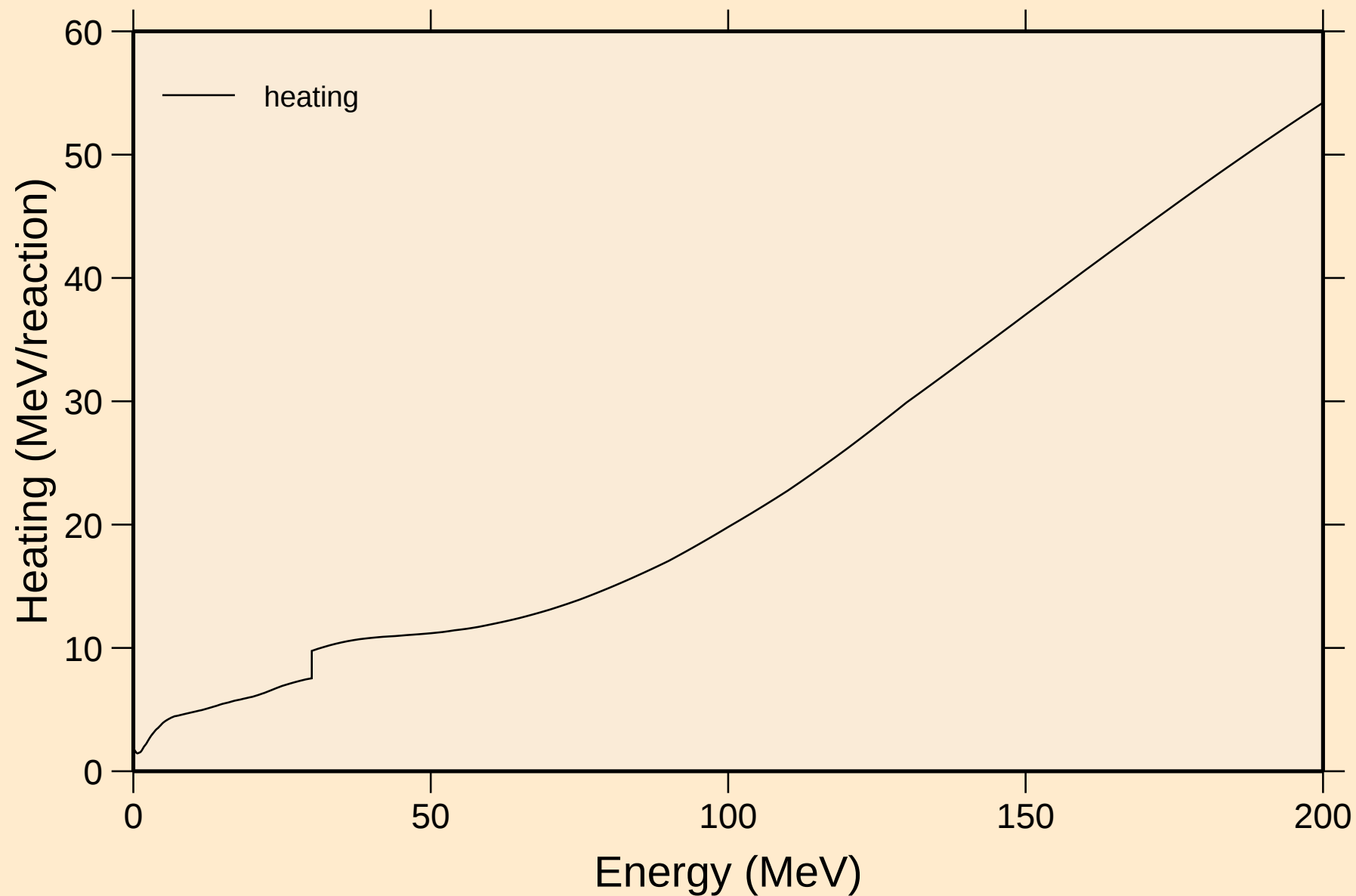
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Principal cross sections

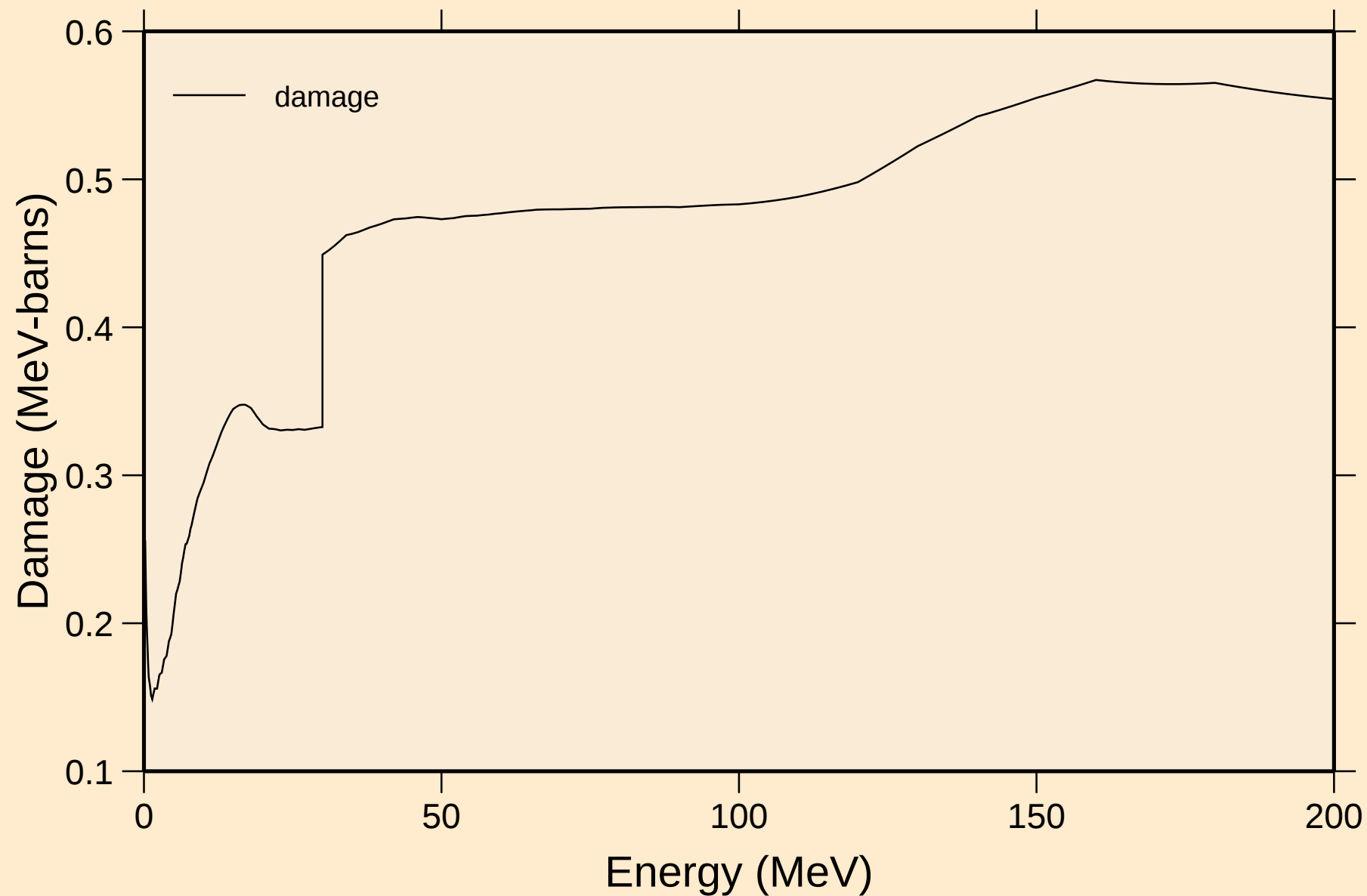


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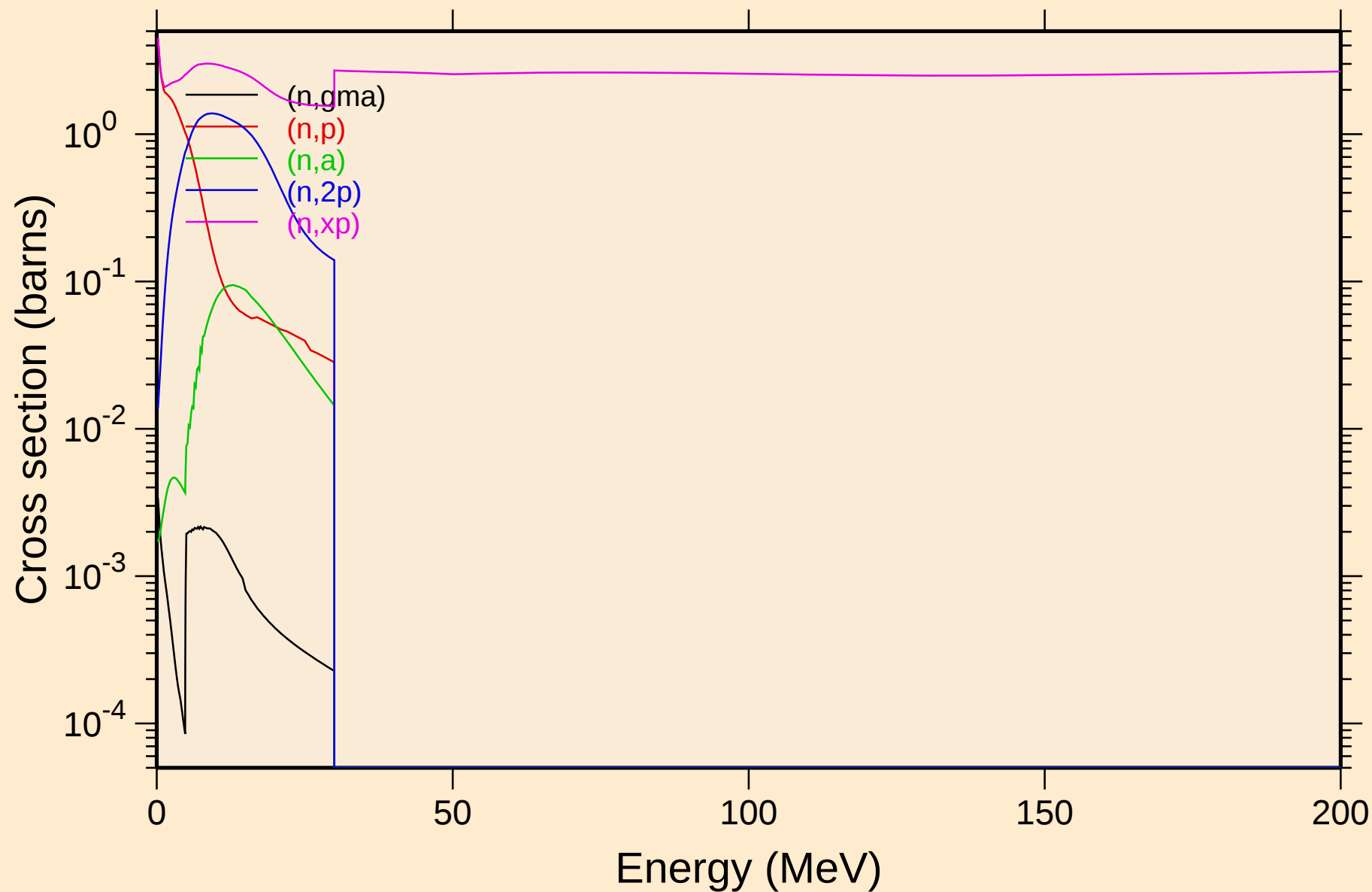
Heating



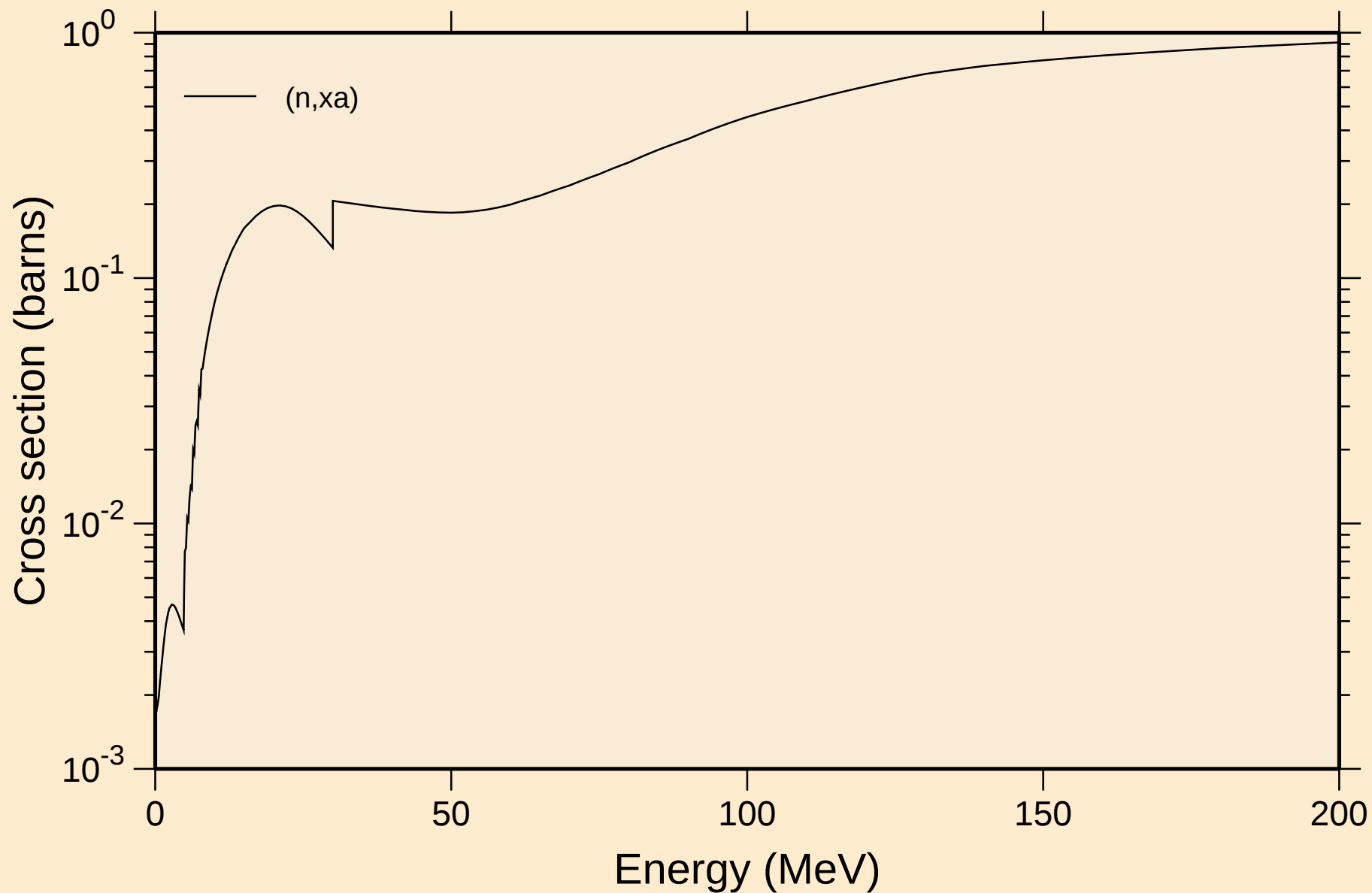
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Damage



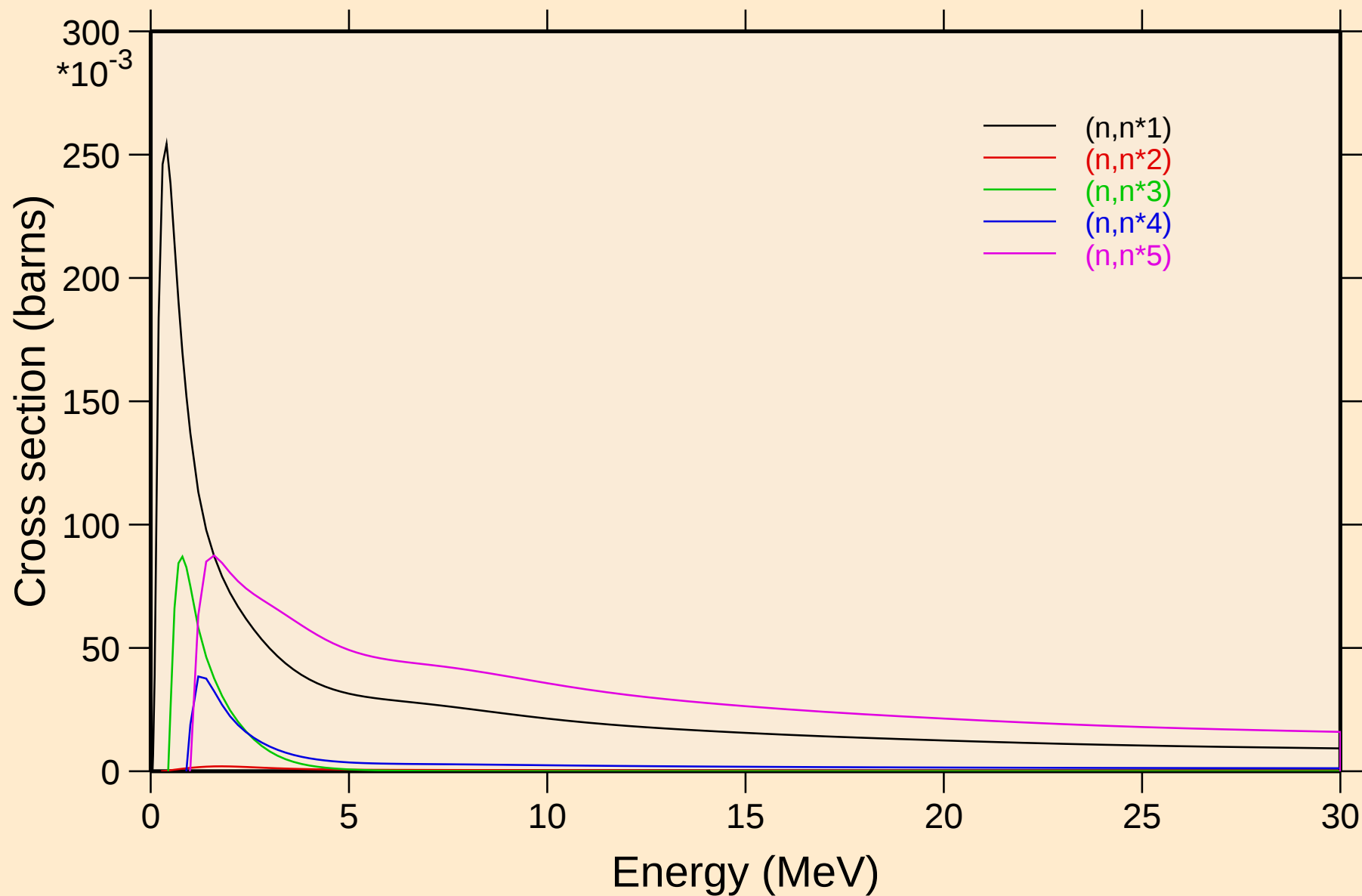
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

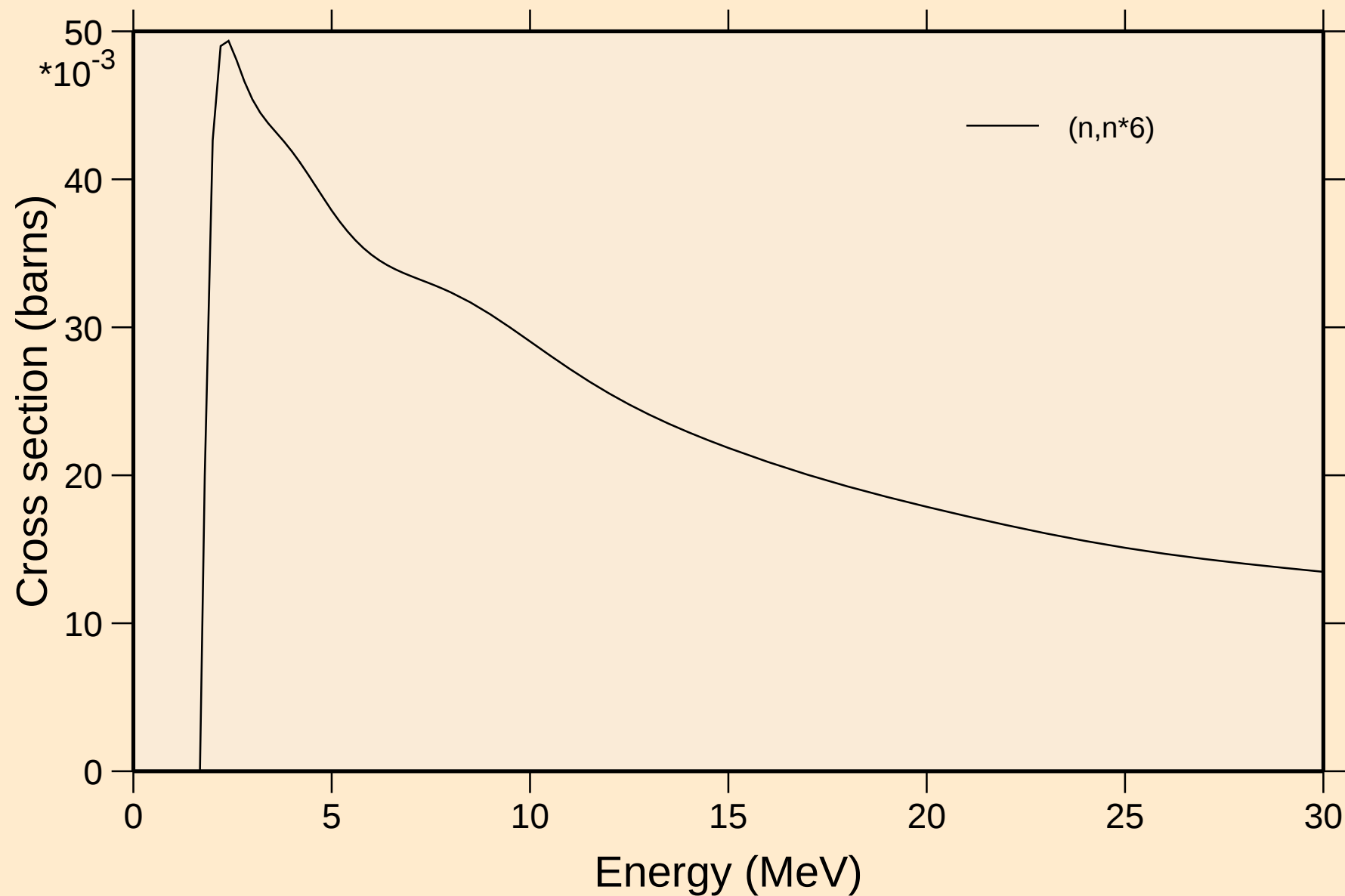


RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



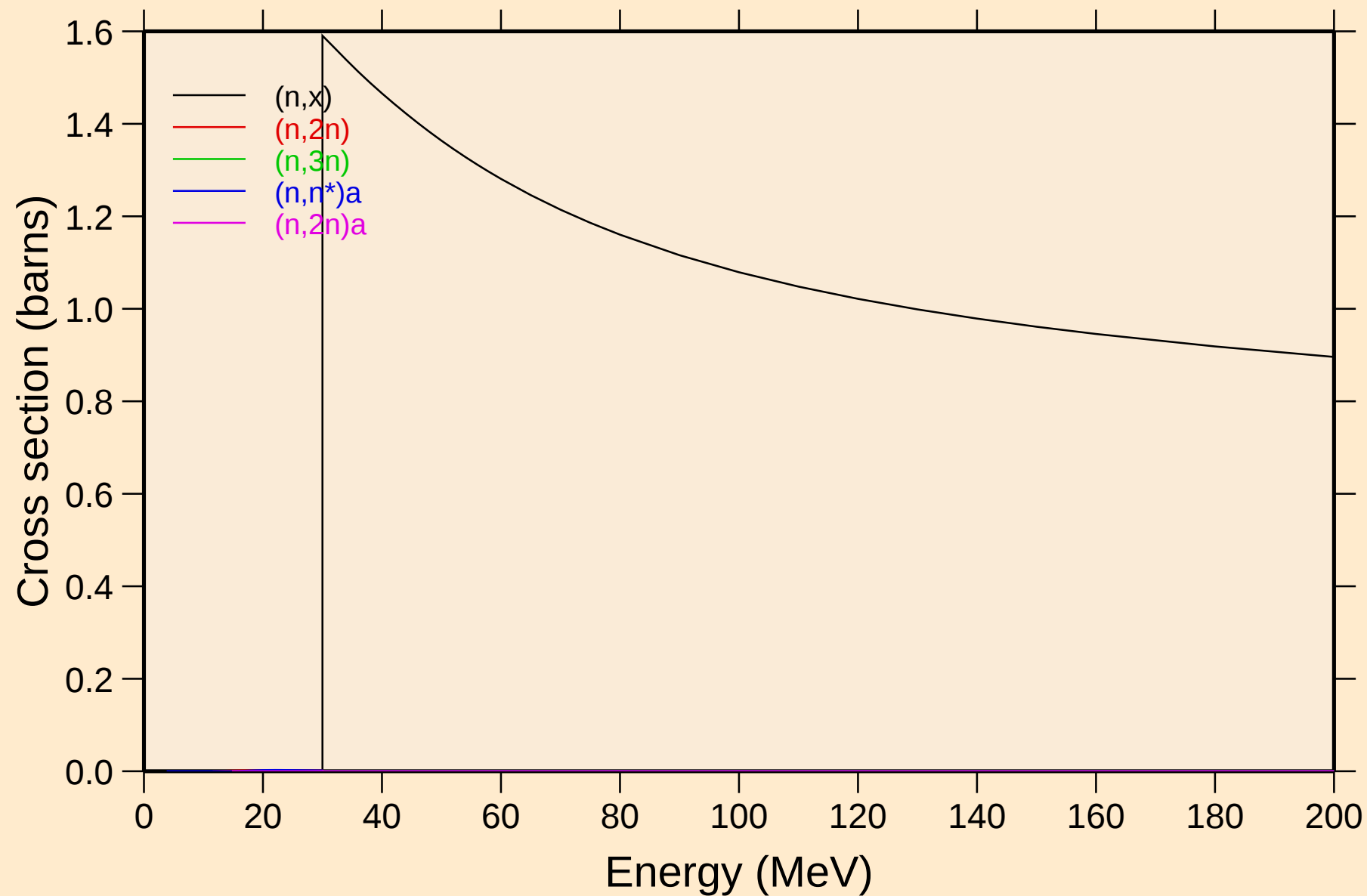
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

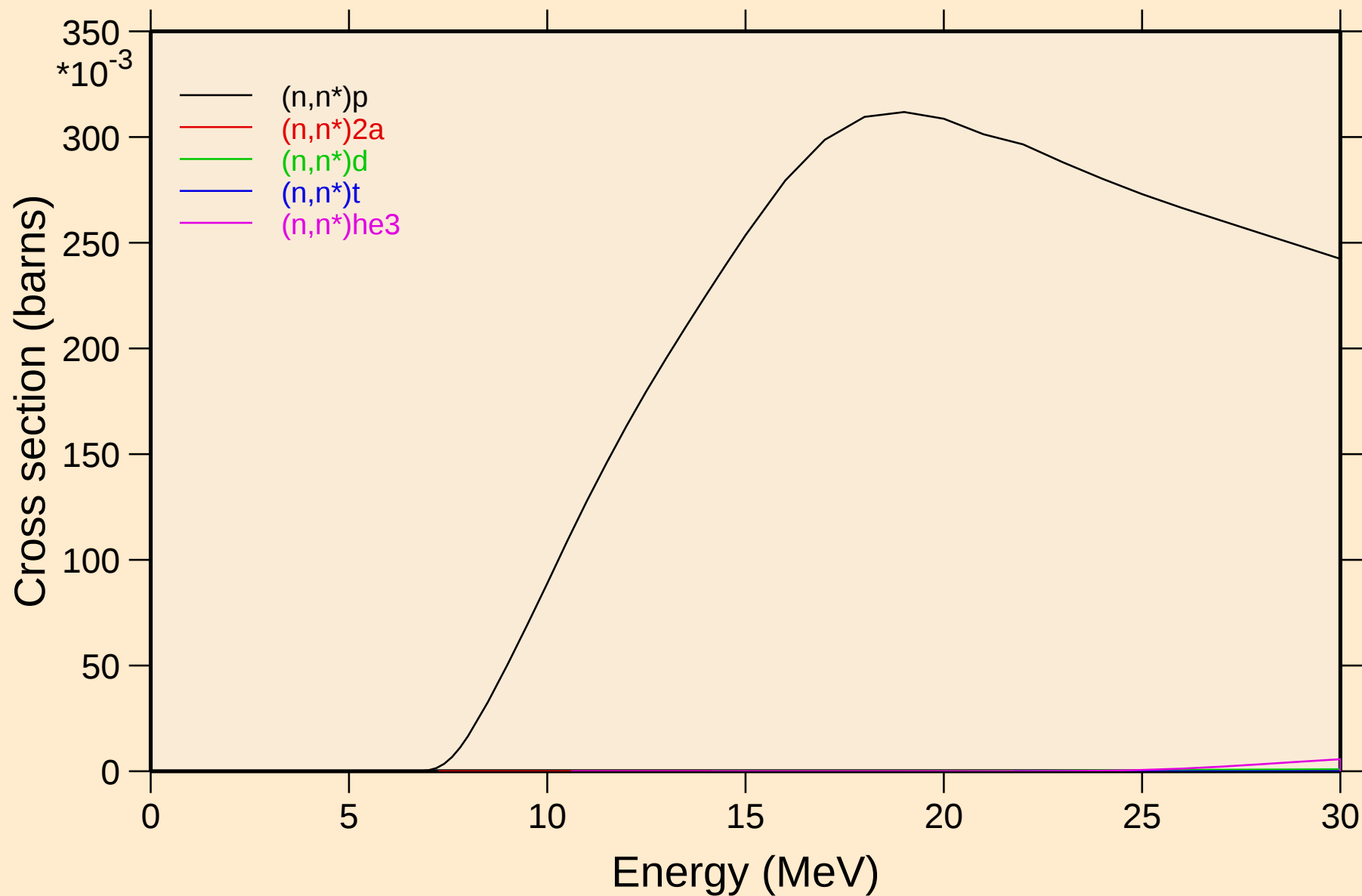


RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

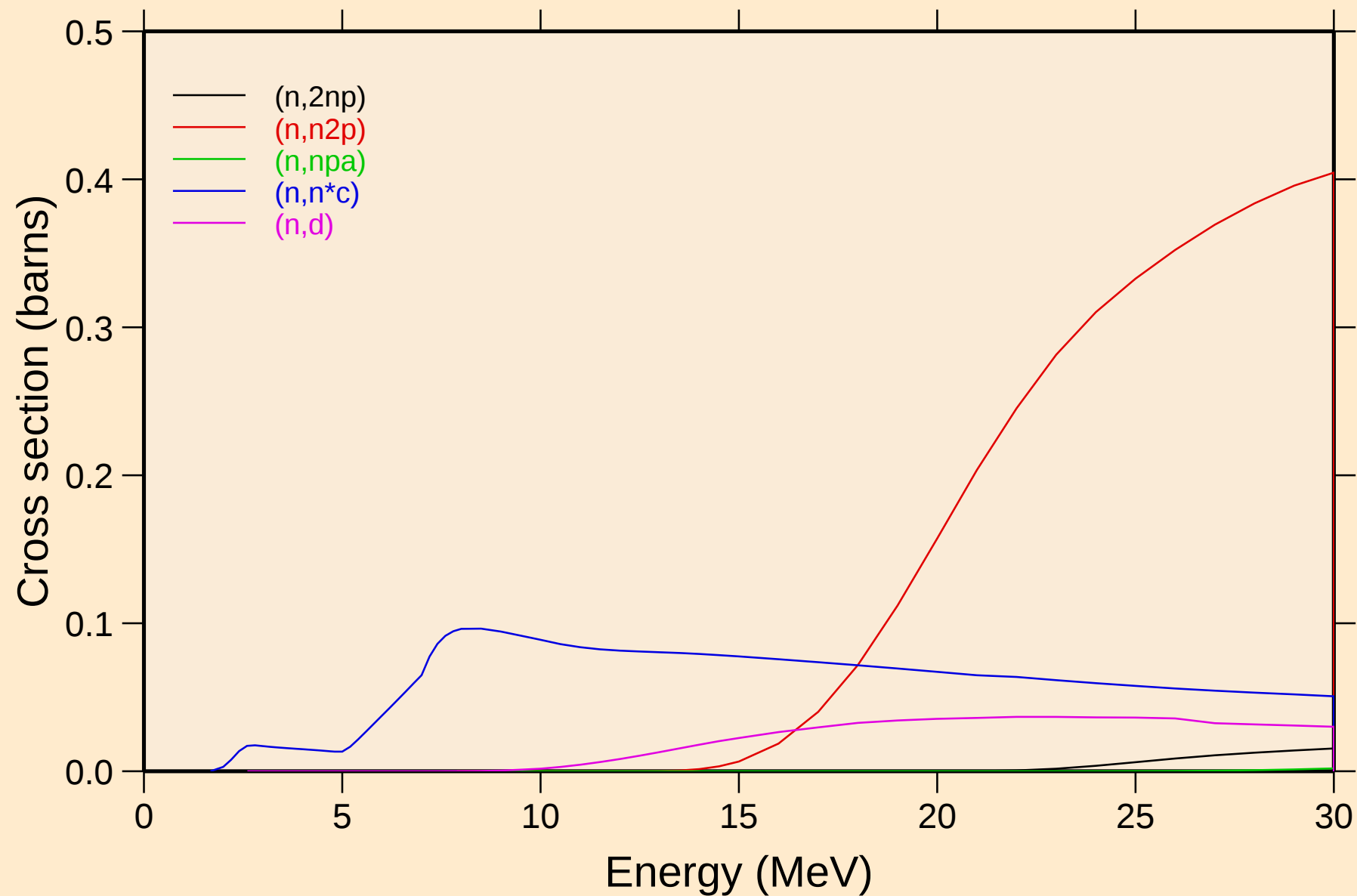
Threshold reactions



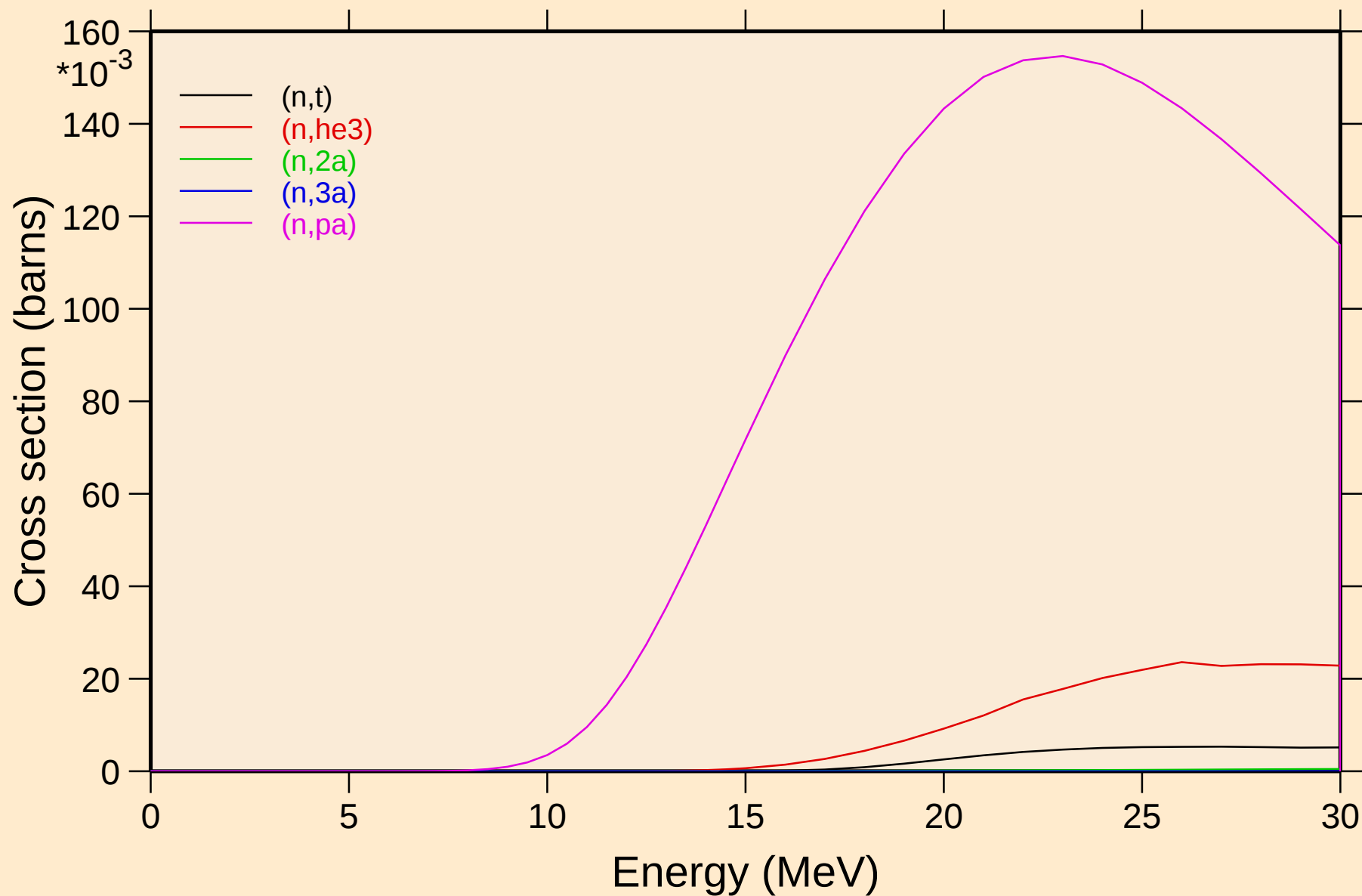
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



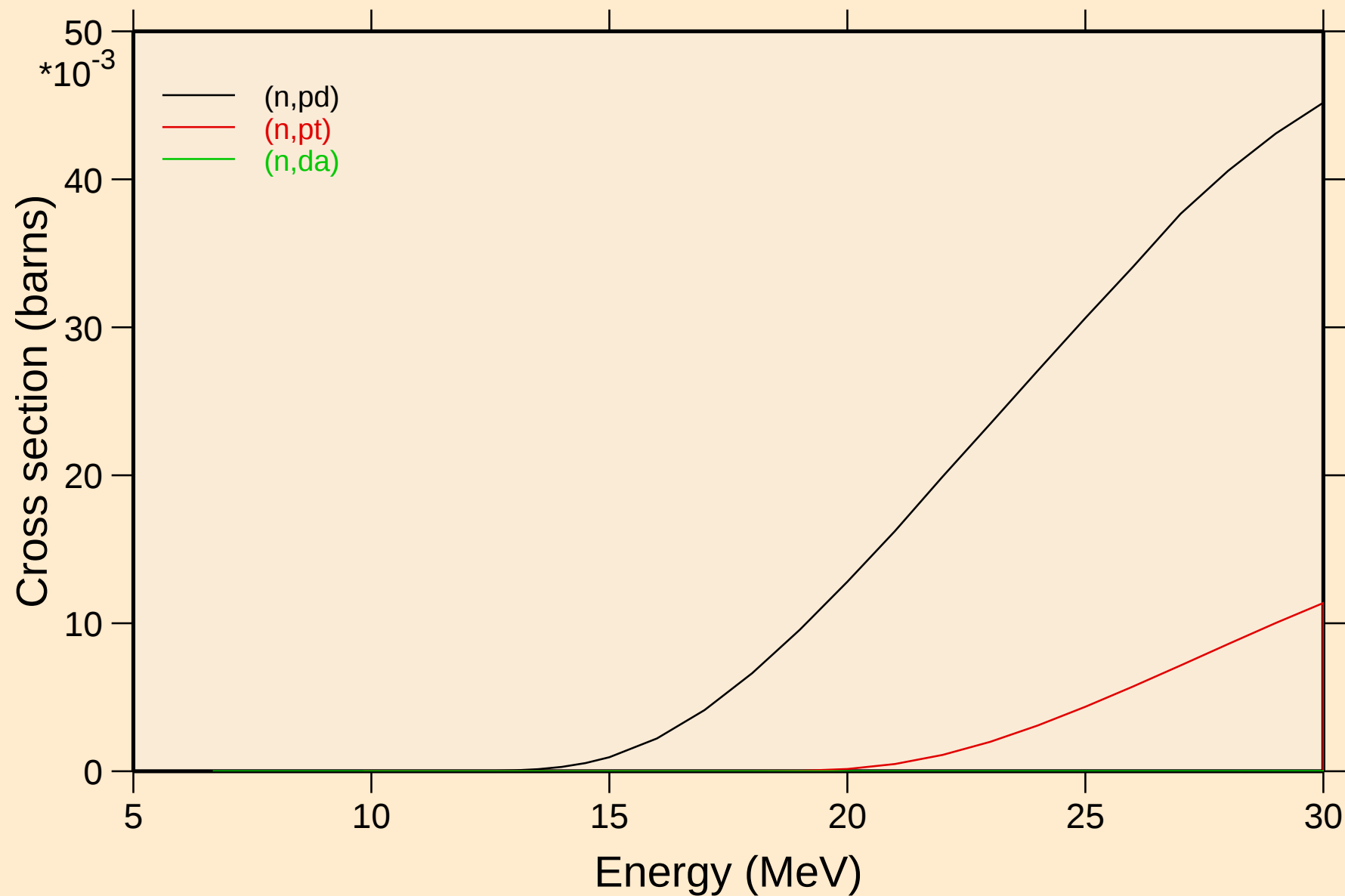
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



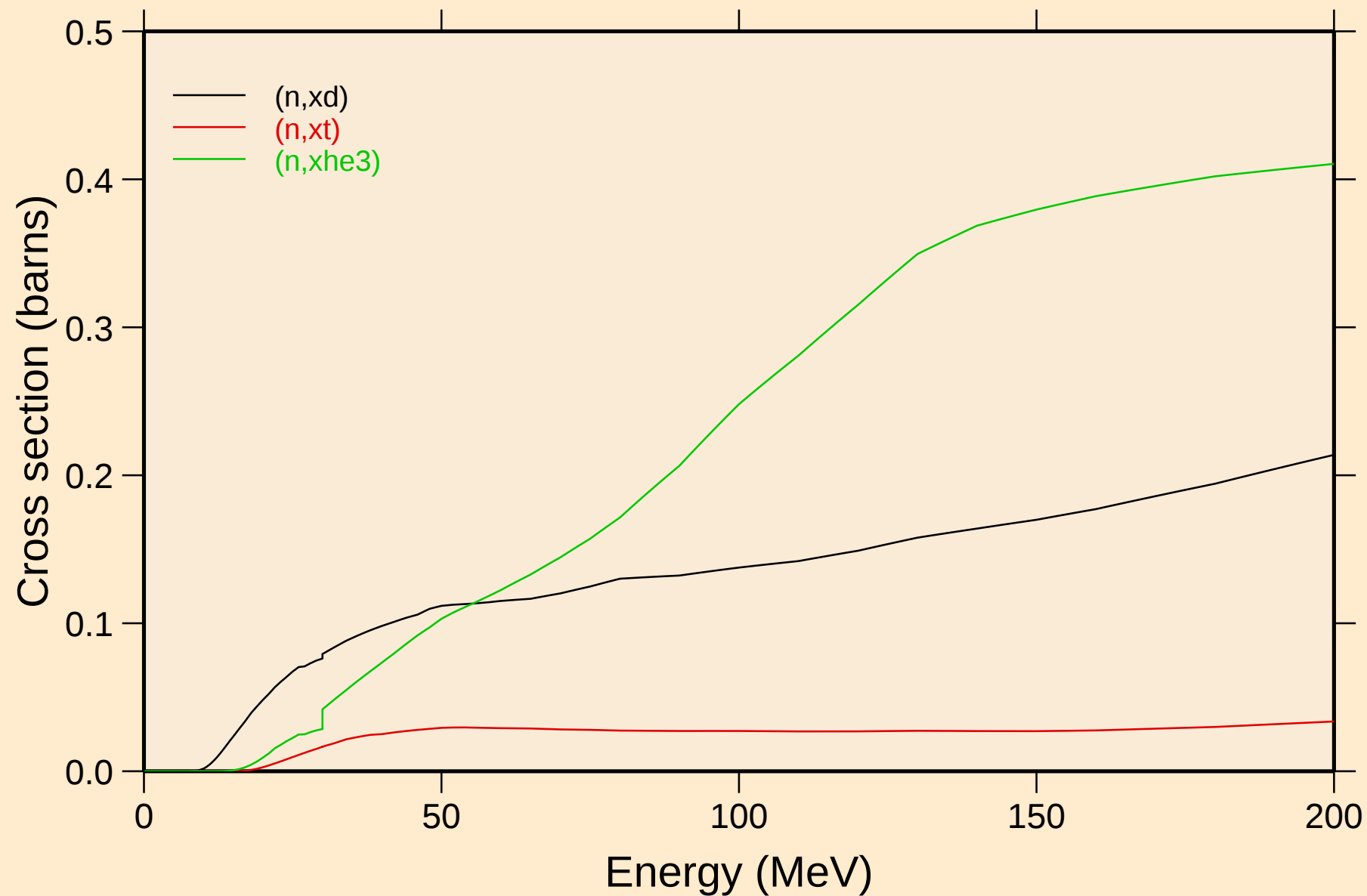
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Threshold reactions



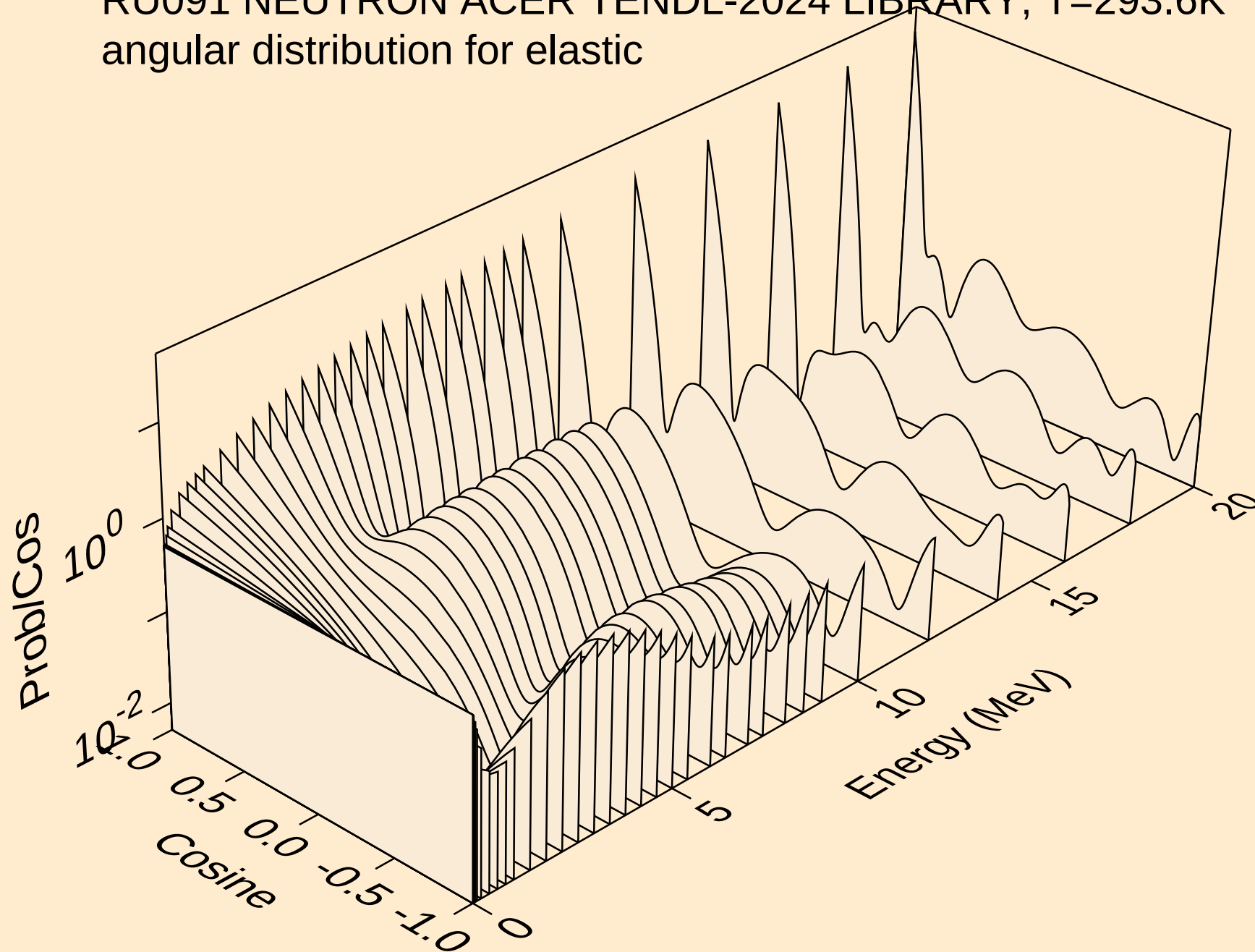
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



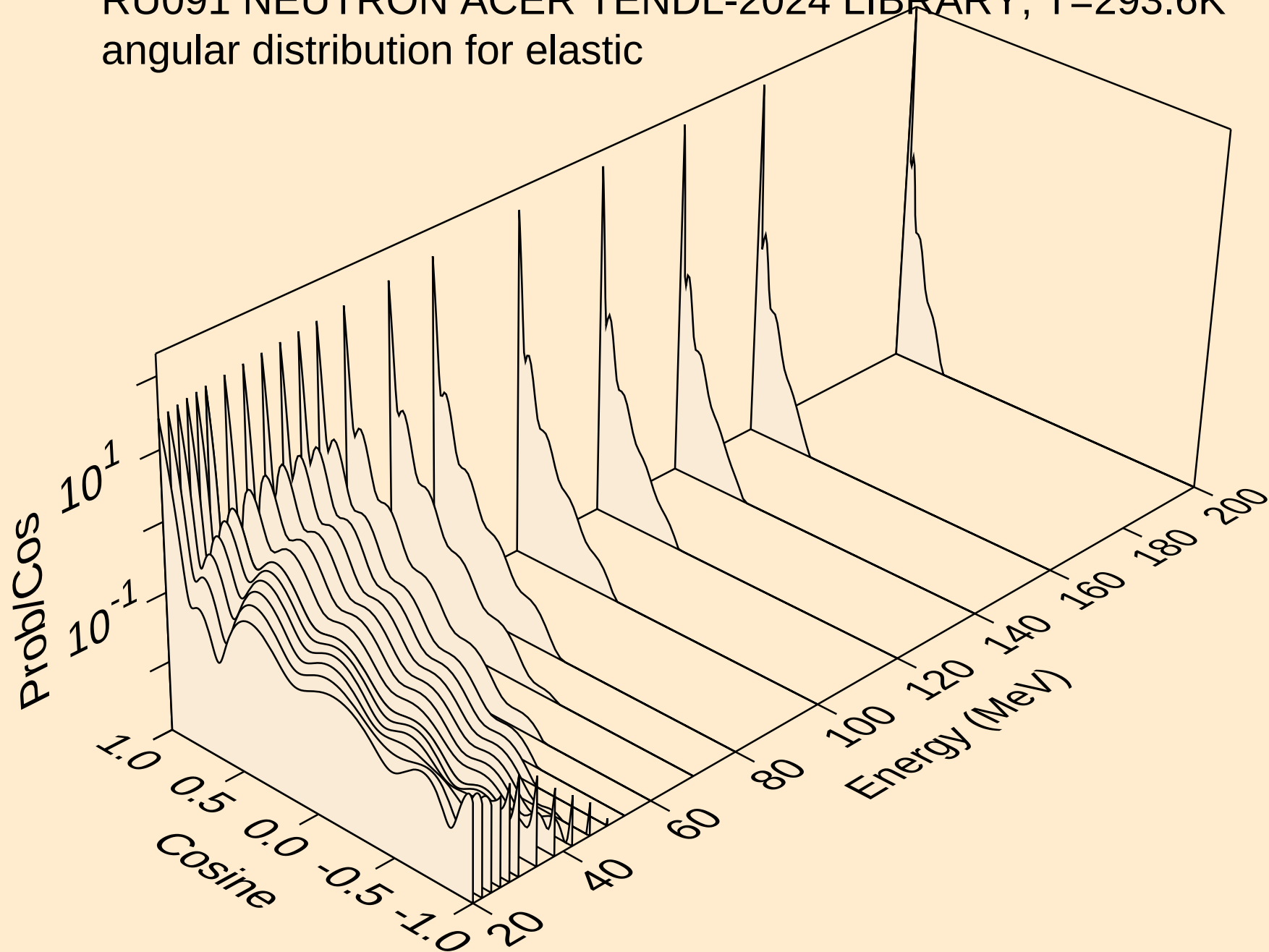
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



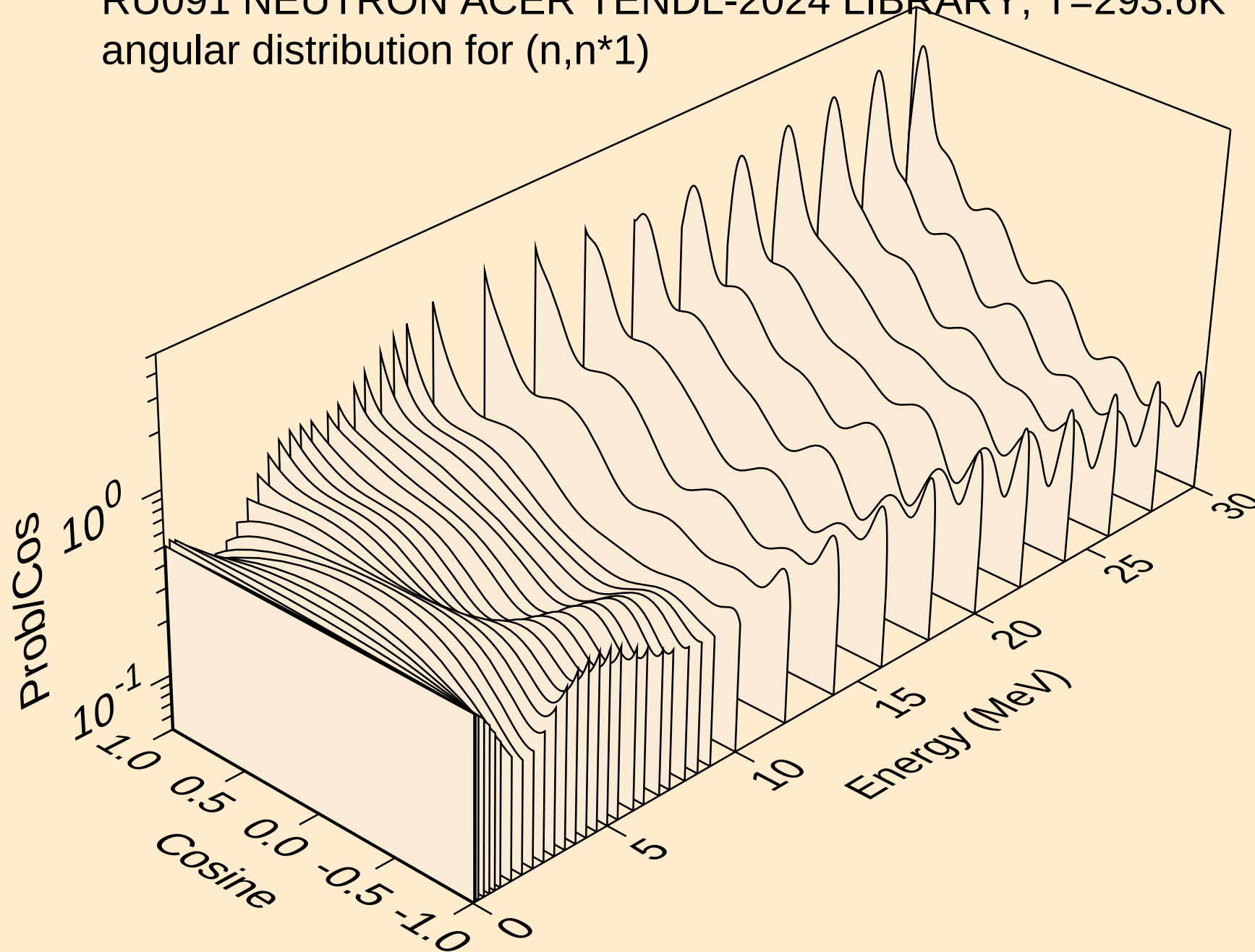
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



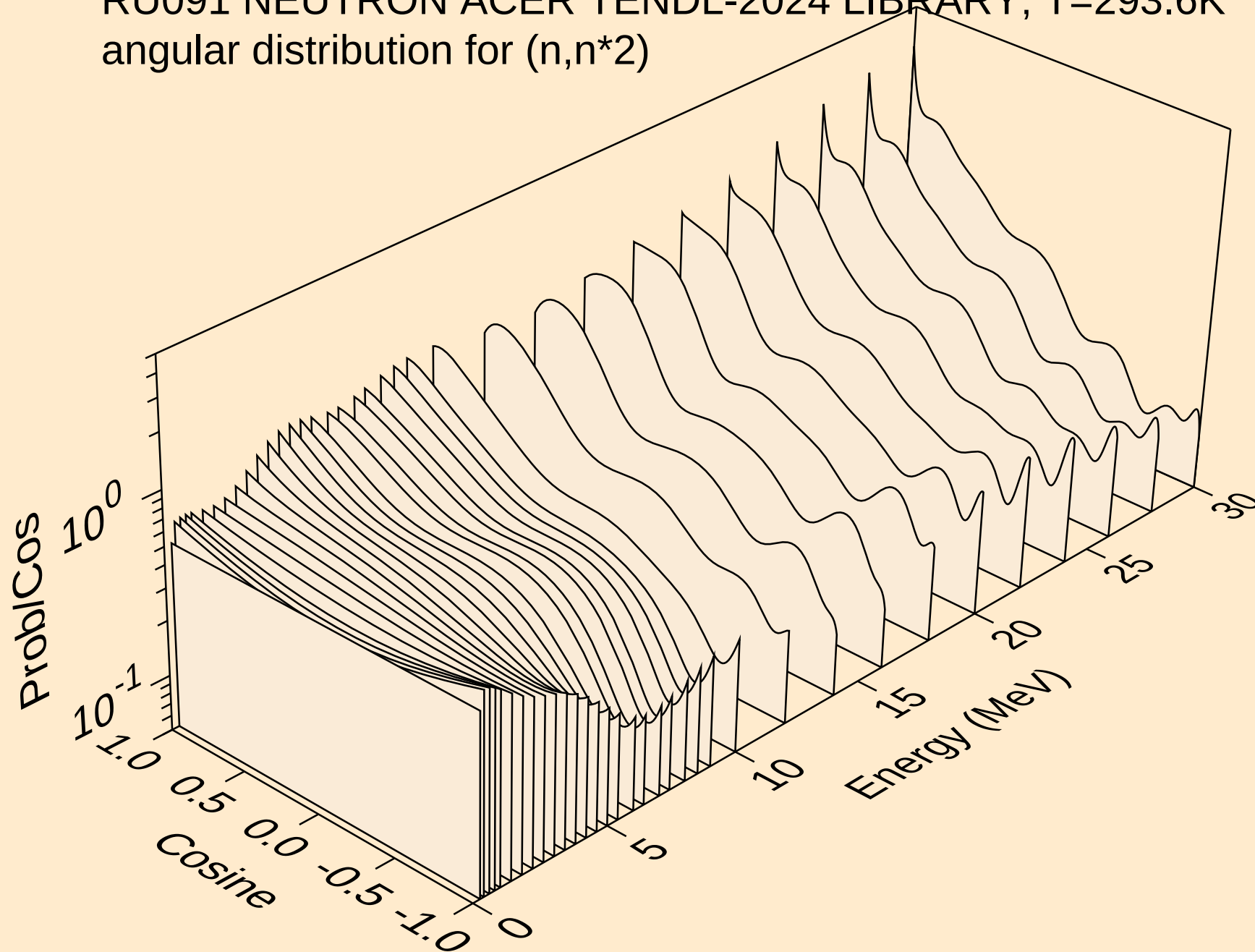
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angular distribution for elastic



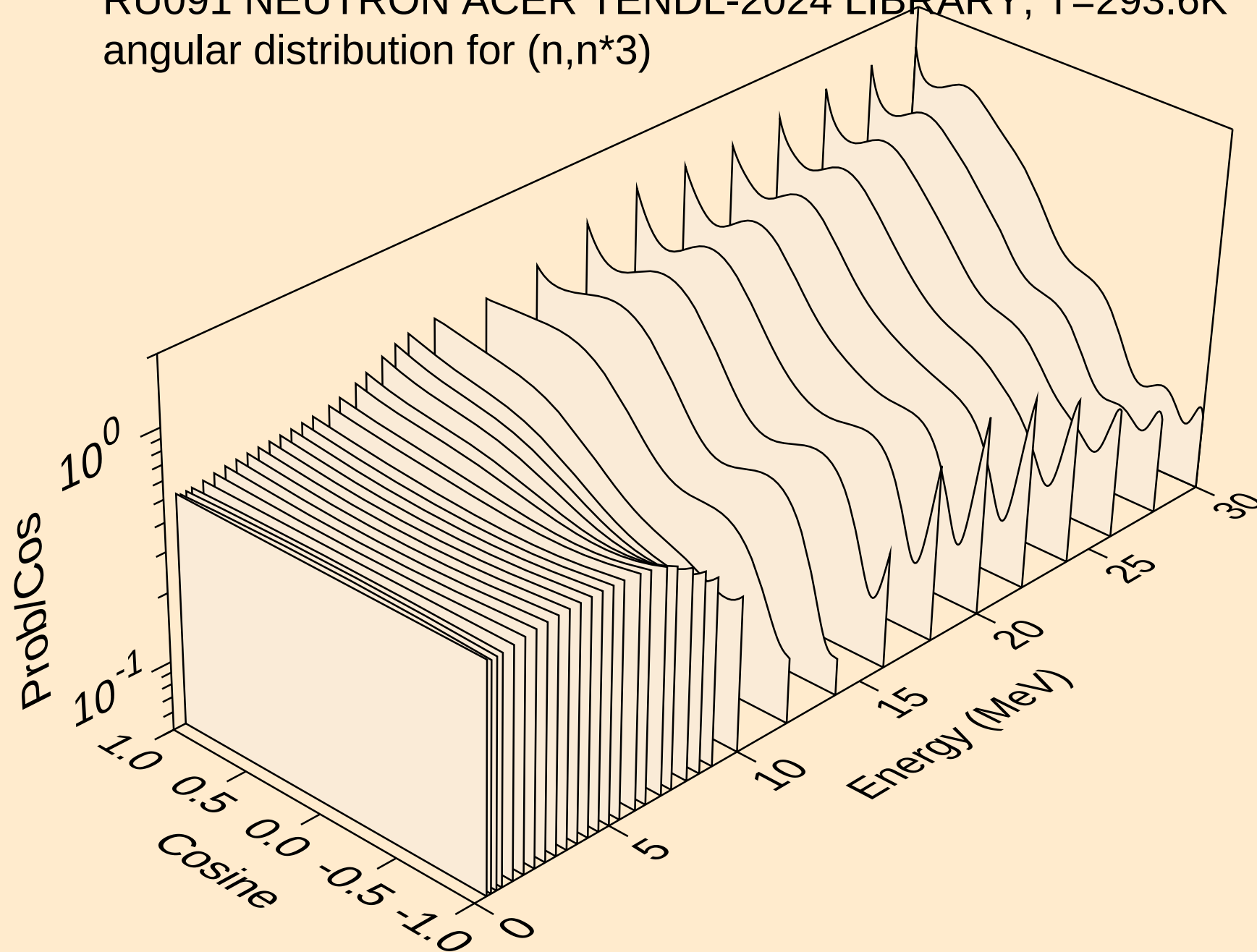
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



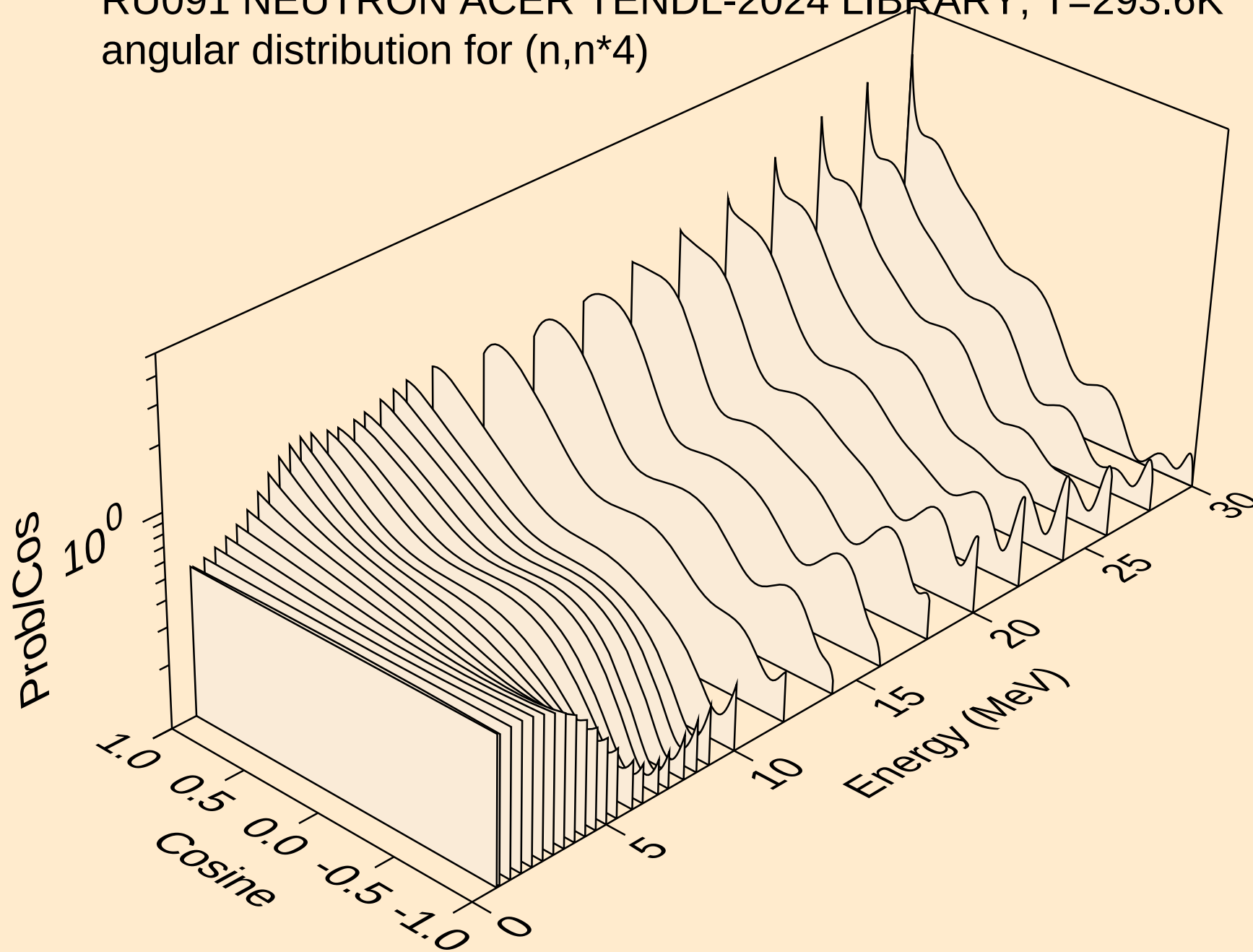
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angular distribution for (n,n*2)



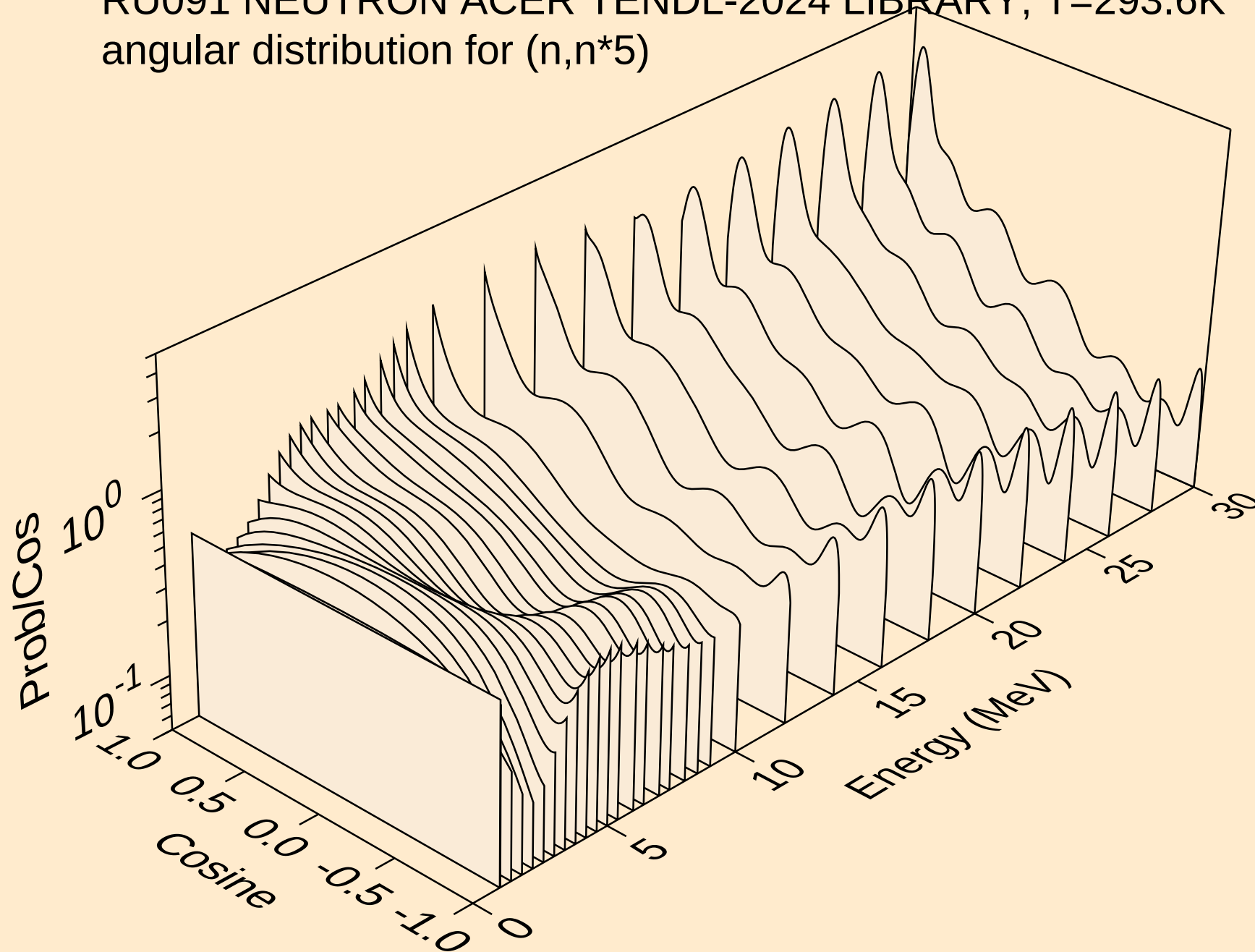
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angular distribution for (n,n*3)



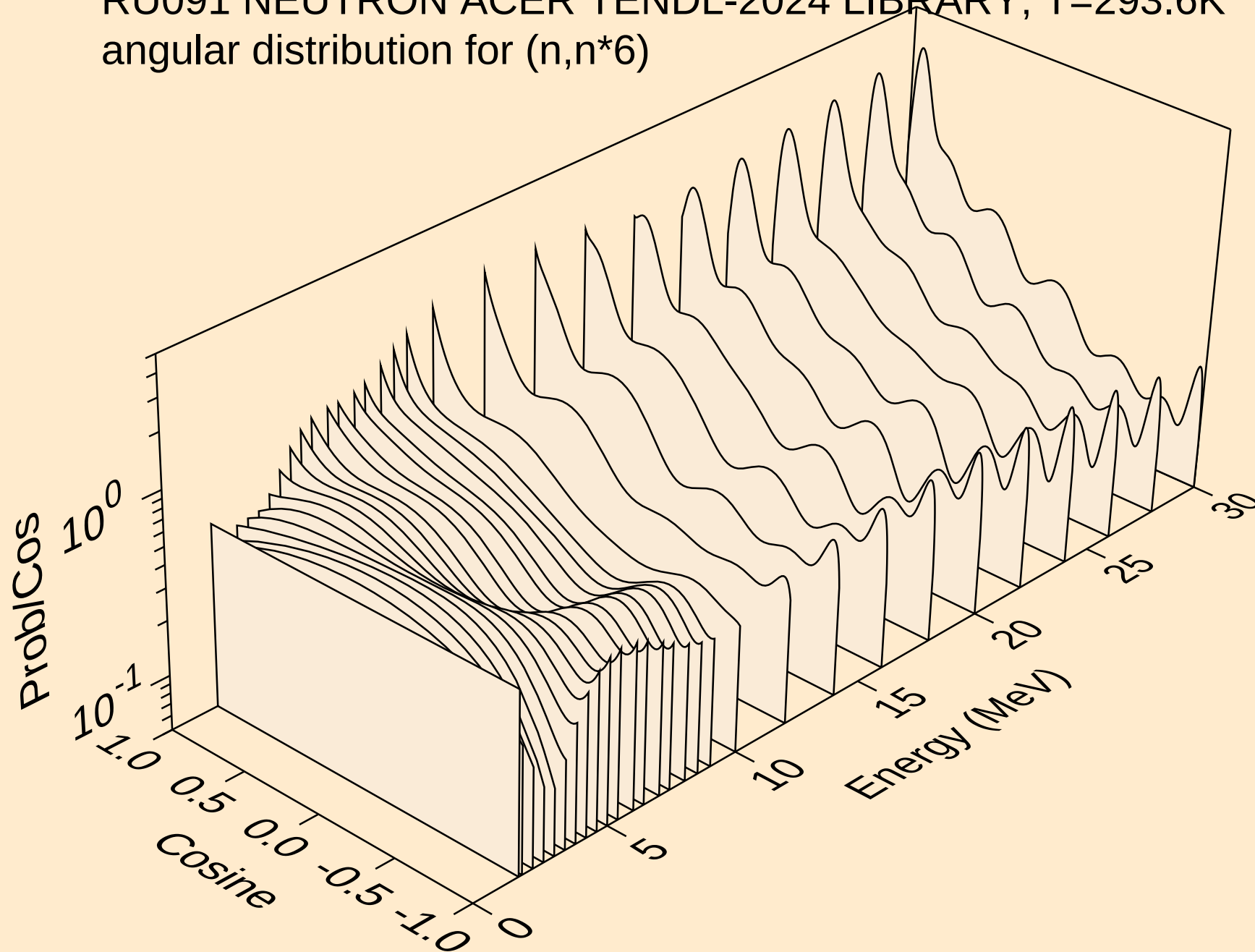
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angular distribution for (n,n*4)



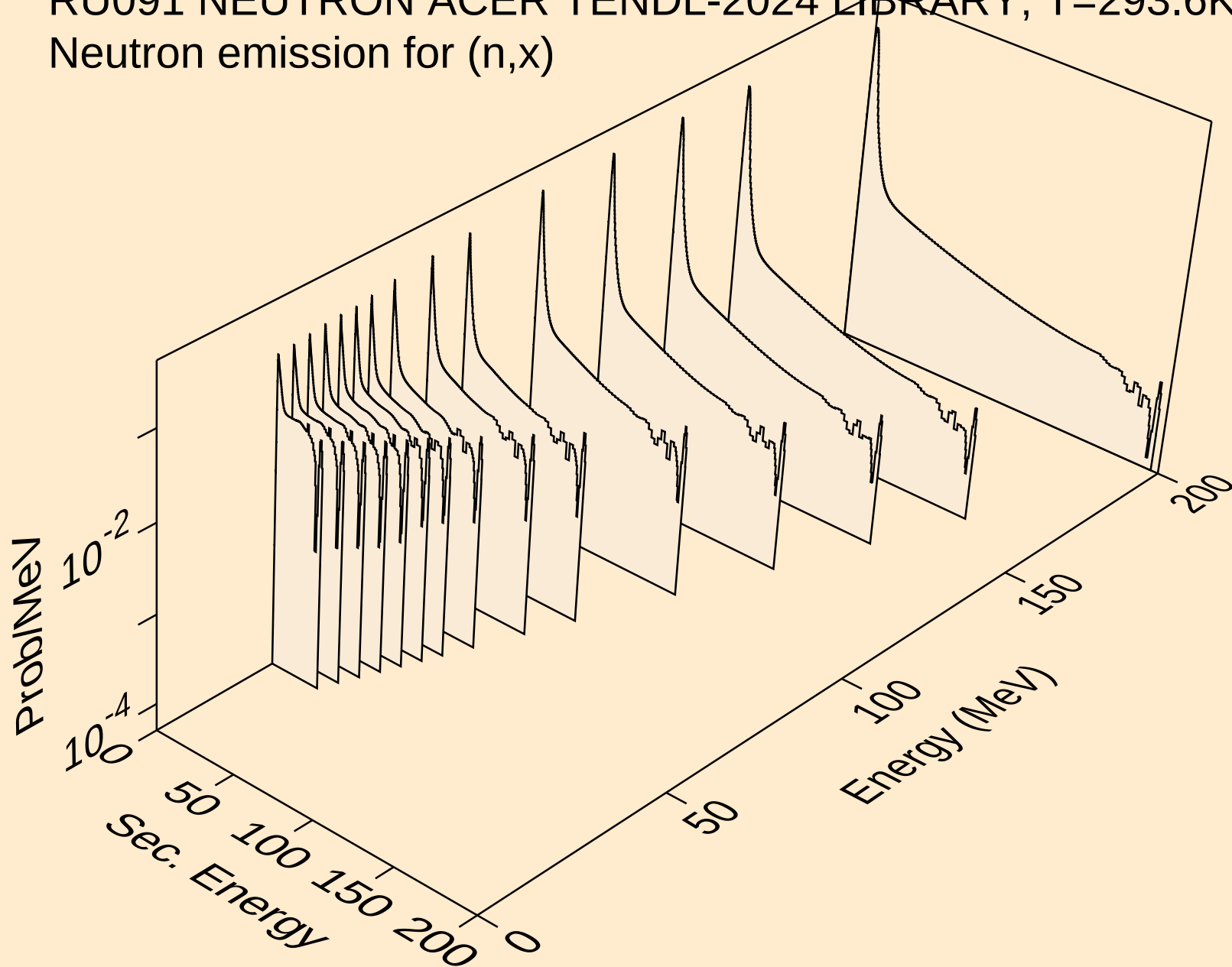
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



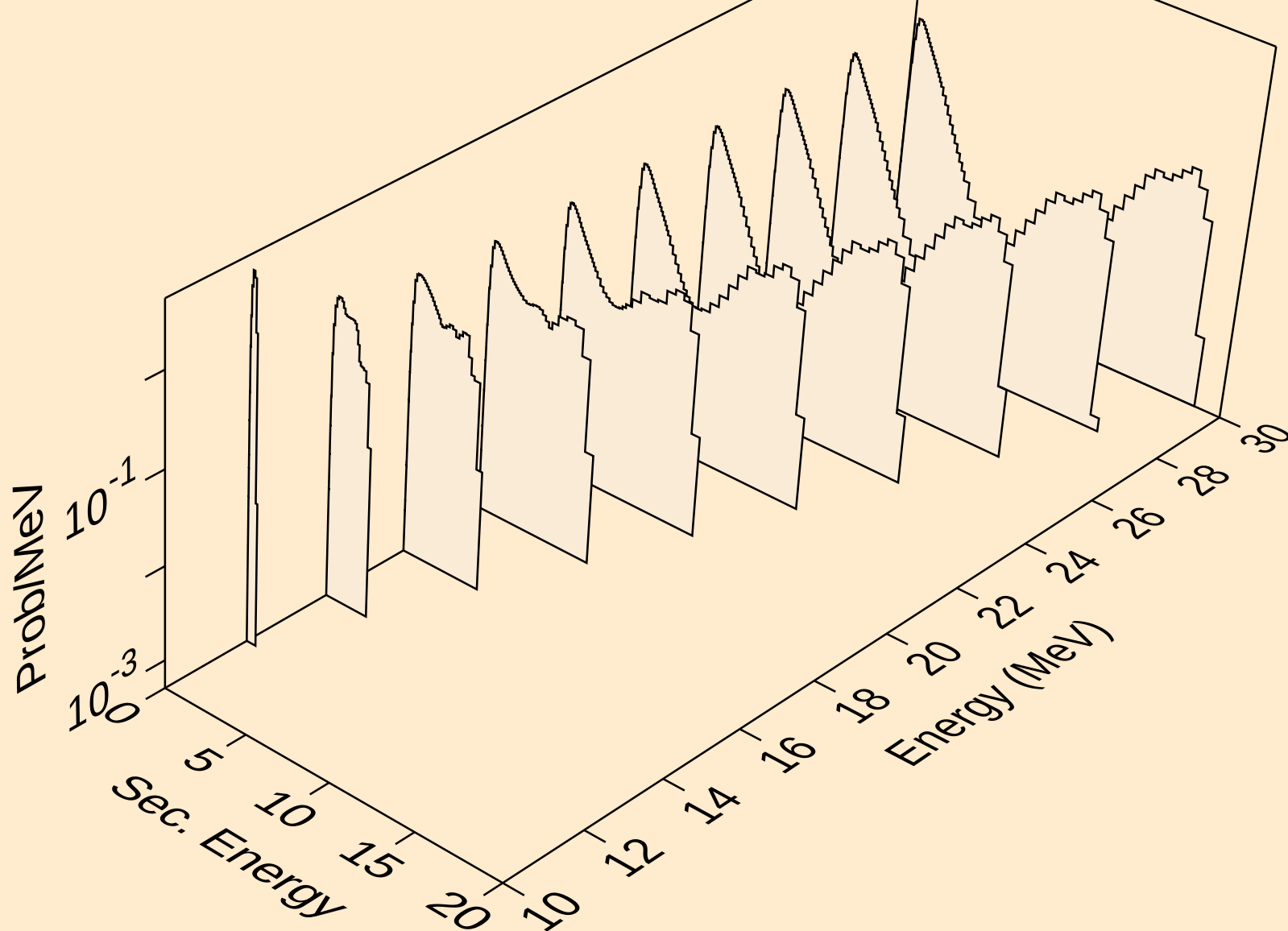
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



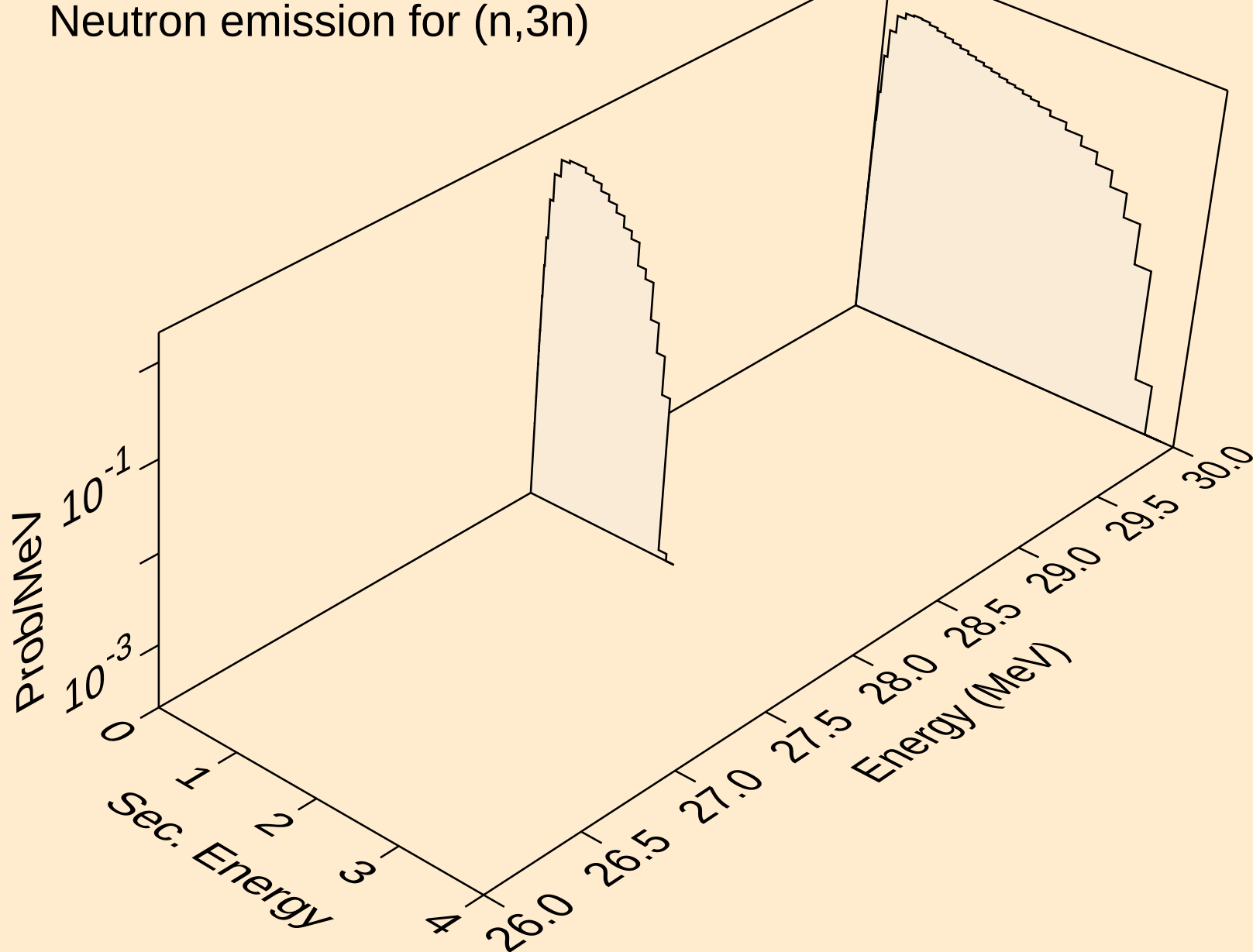
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



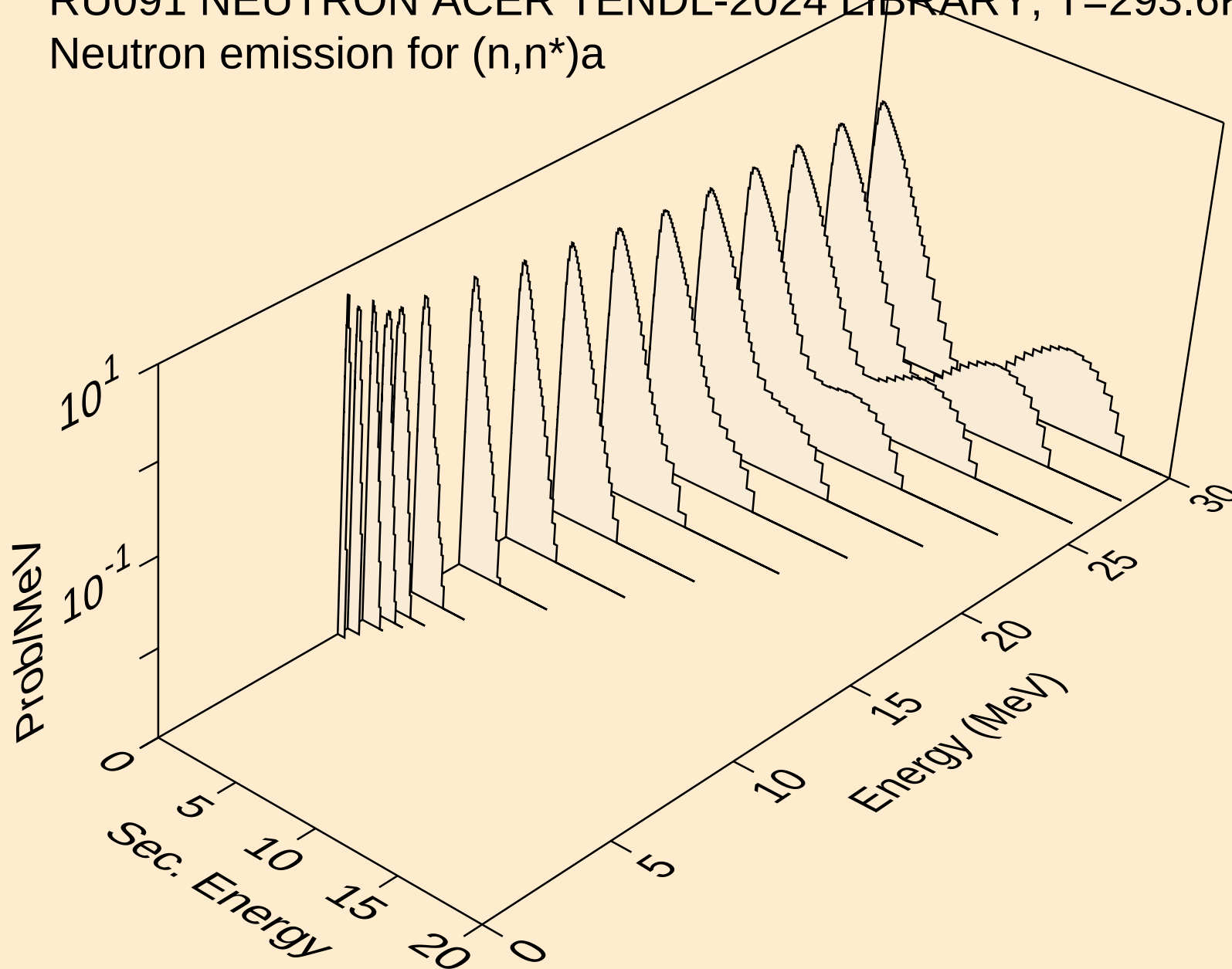
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Neutron emission for (n,2n)



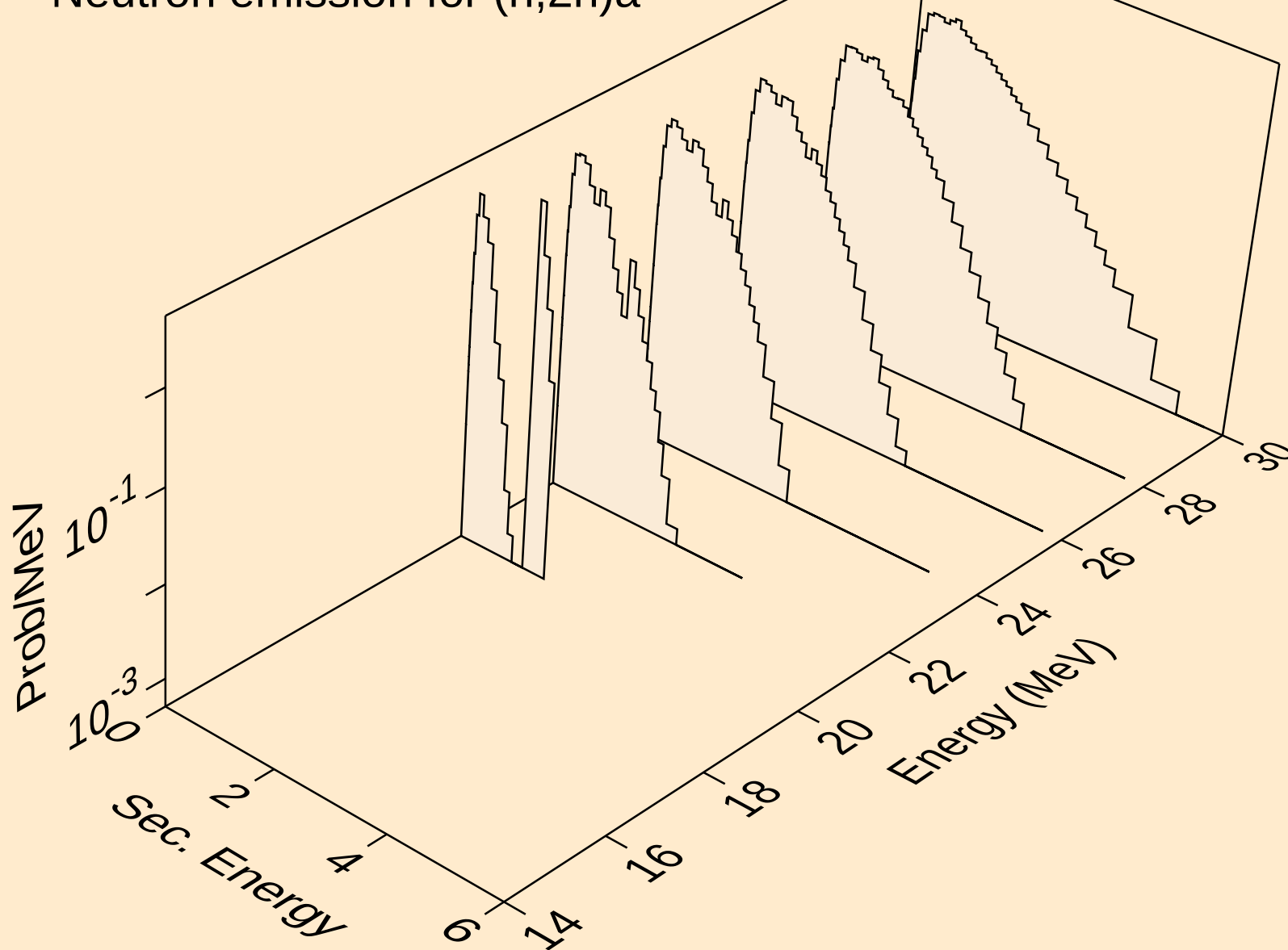
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



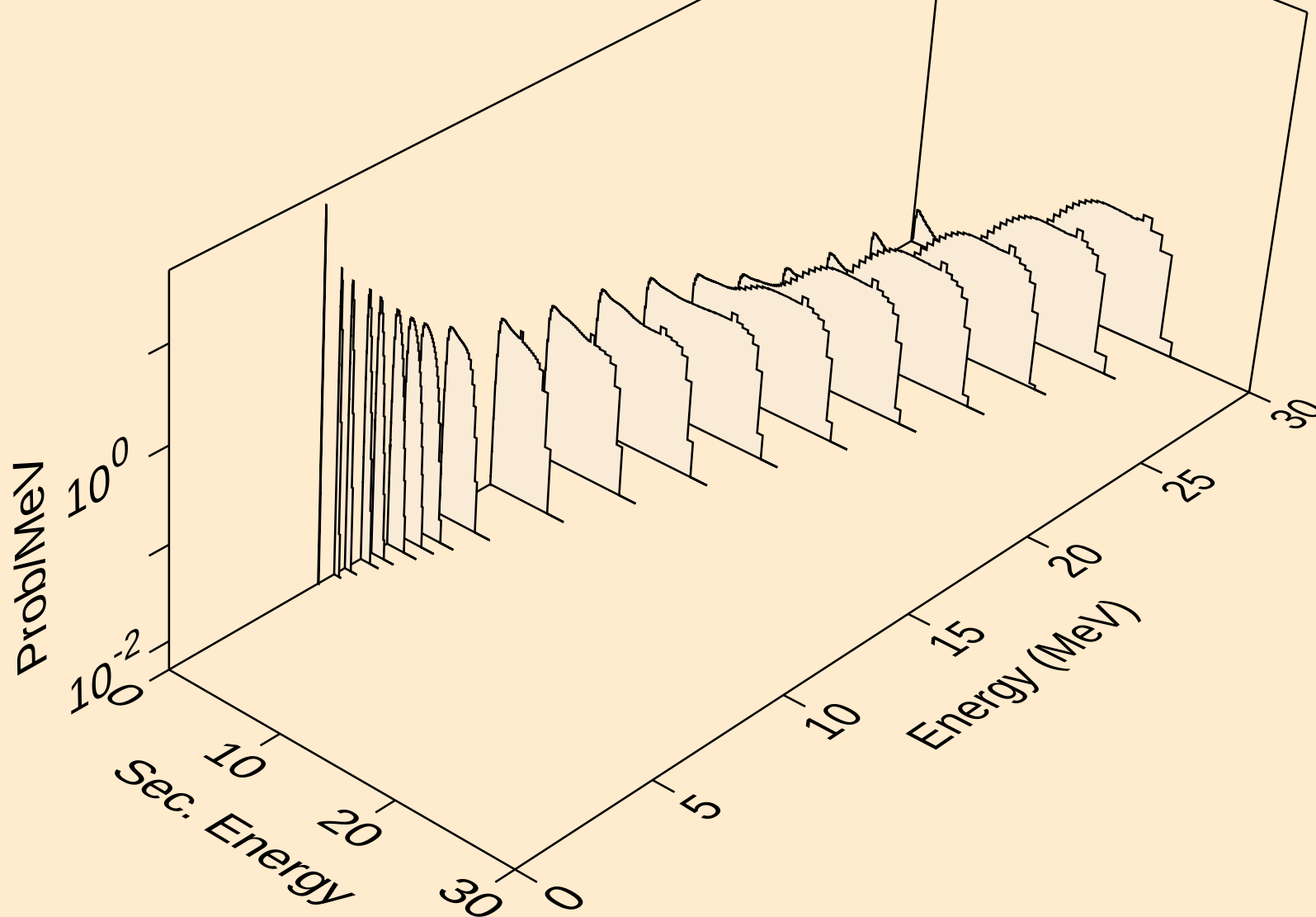
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



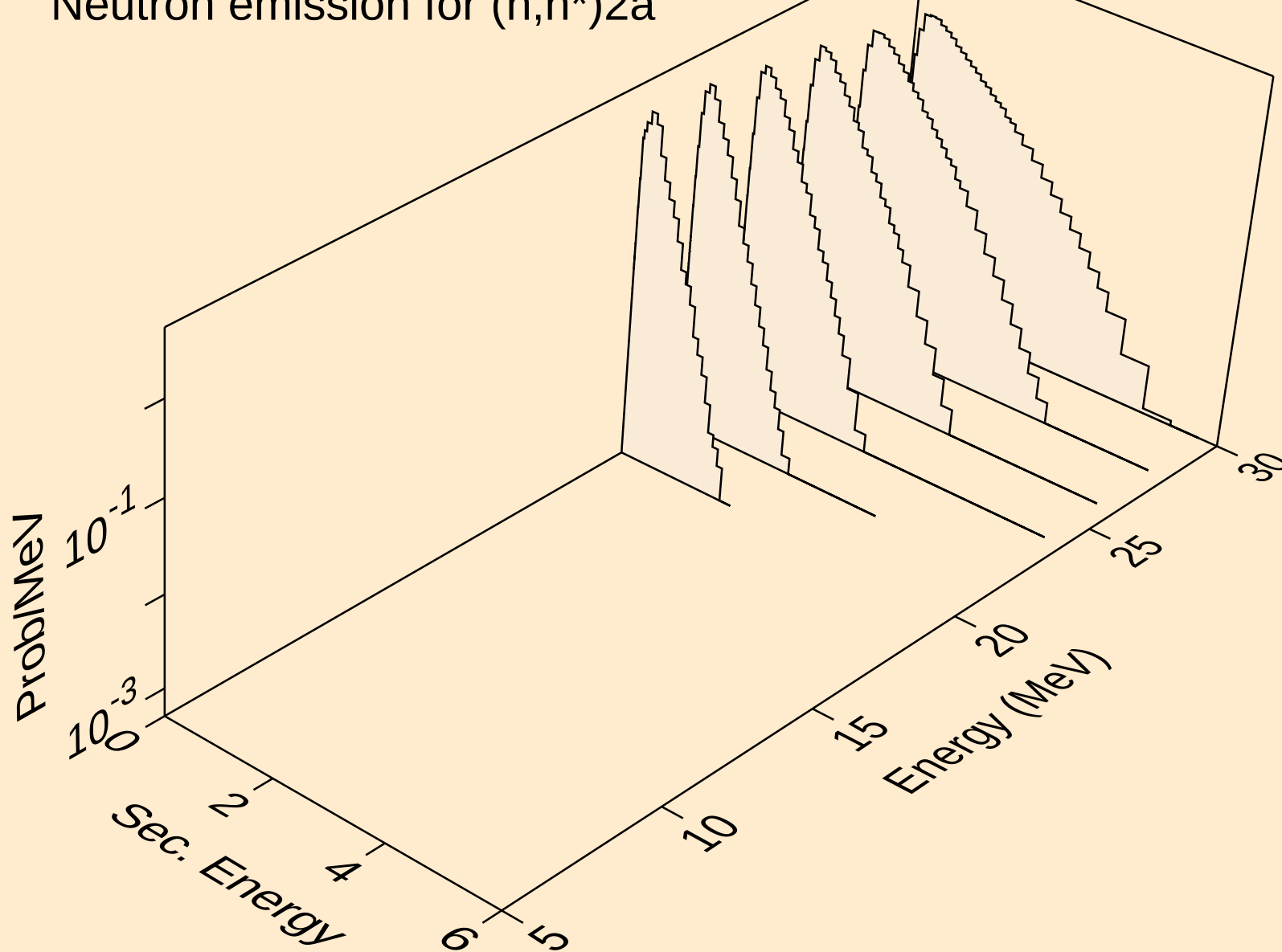
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Neutron emission for (n,2n)_a



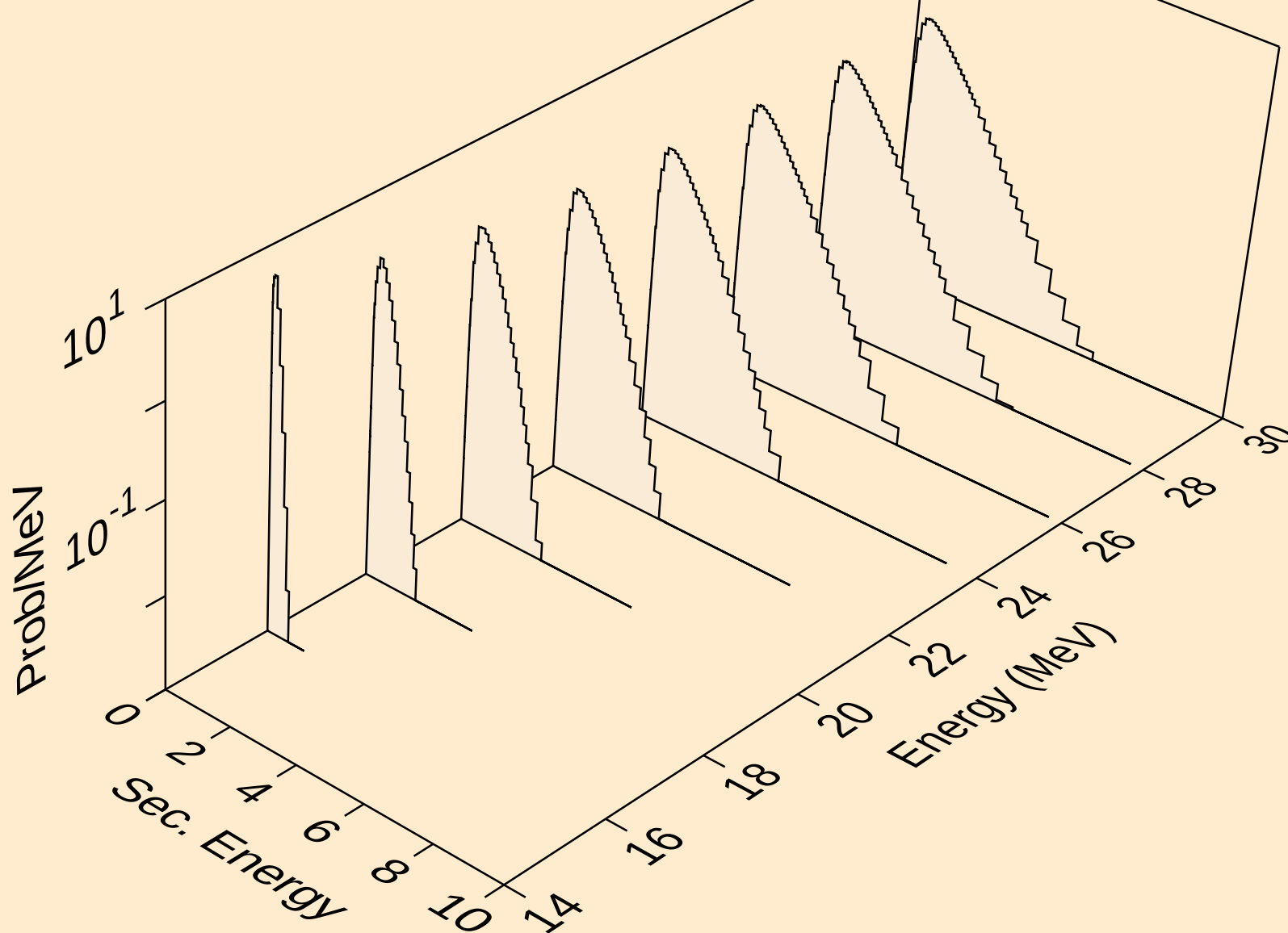
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



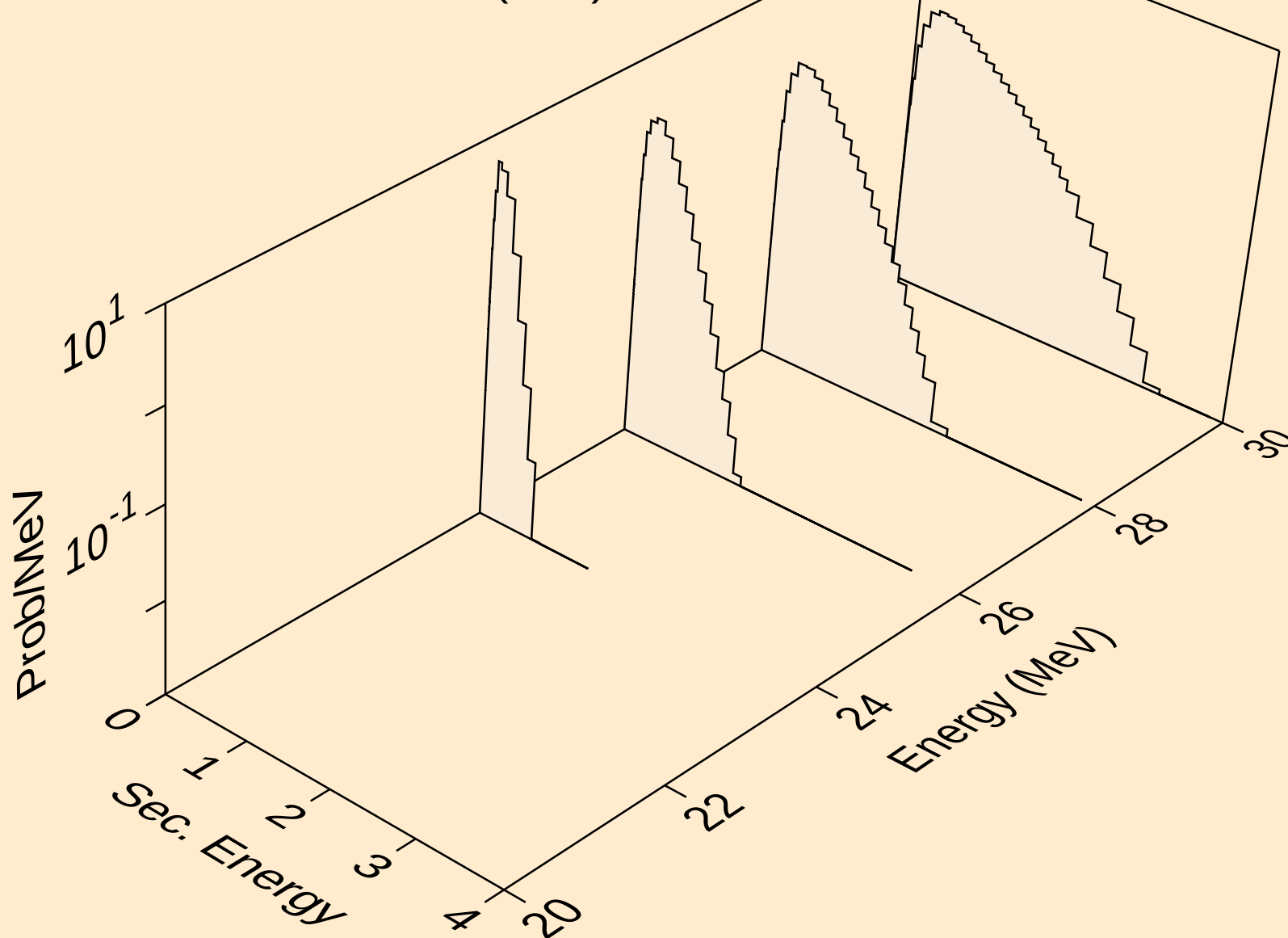
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



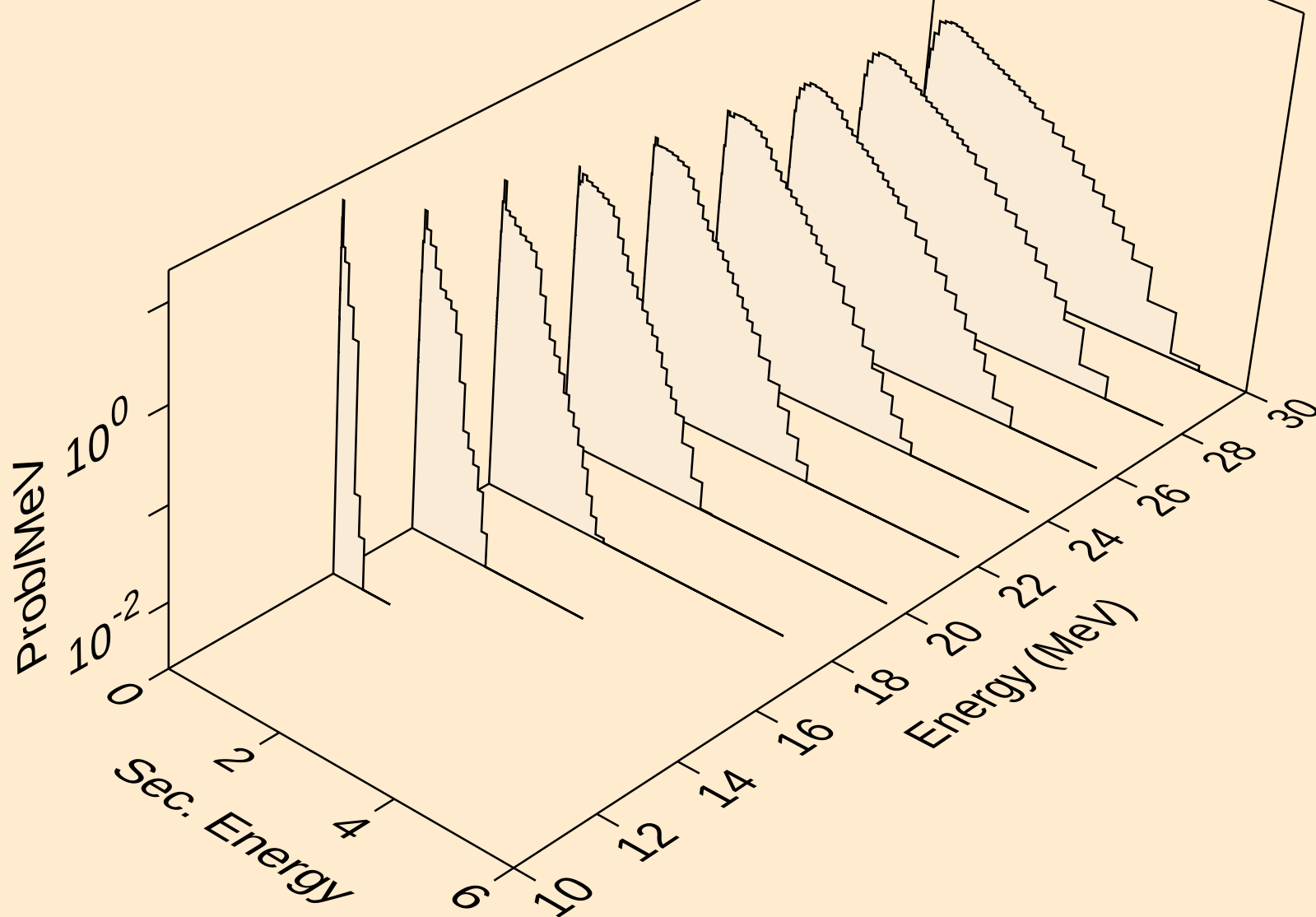
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



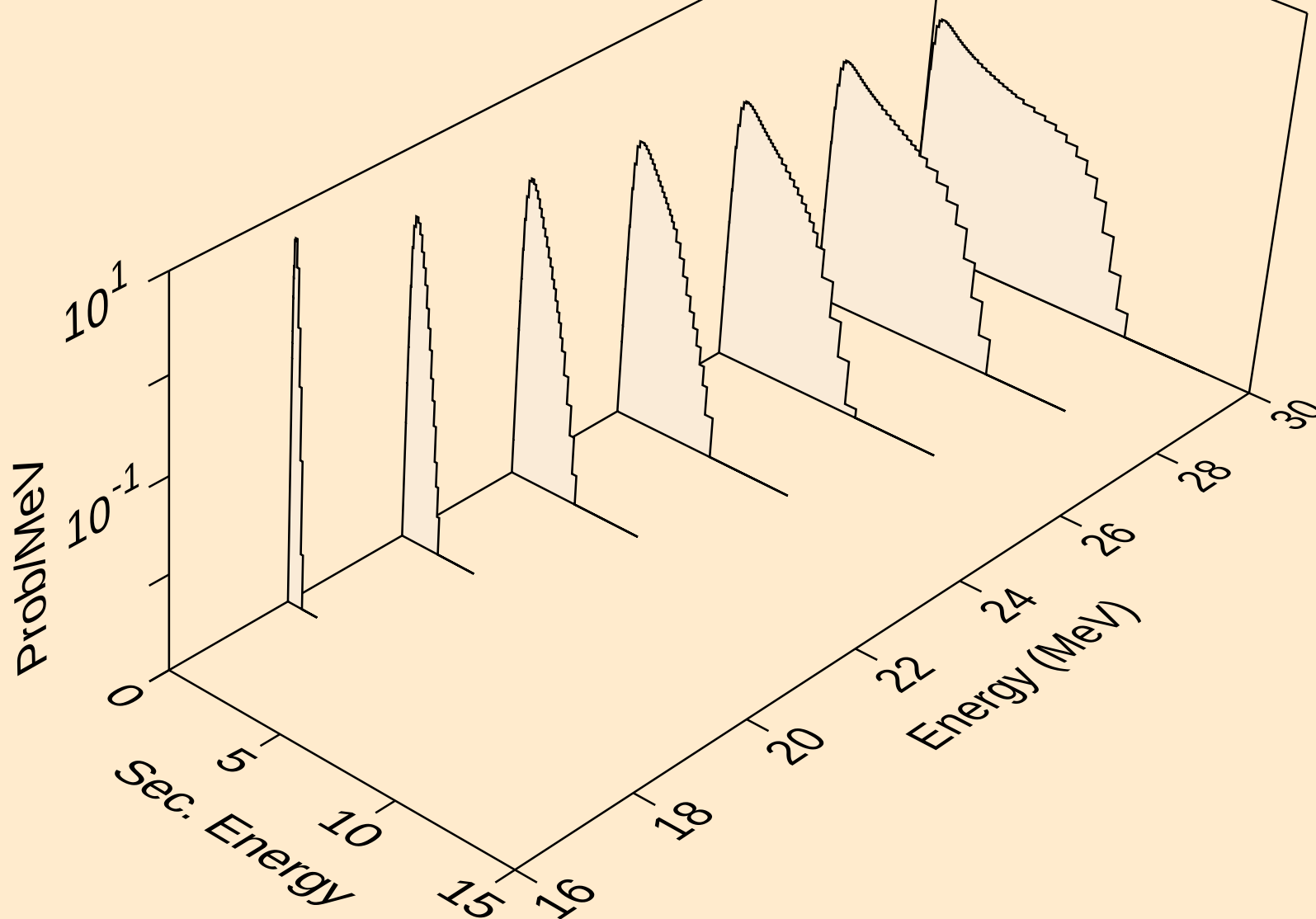
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



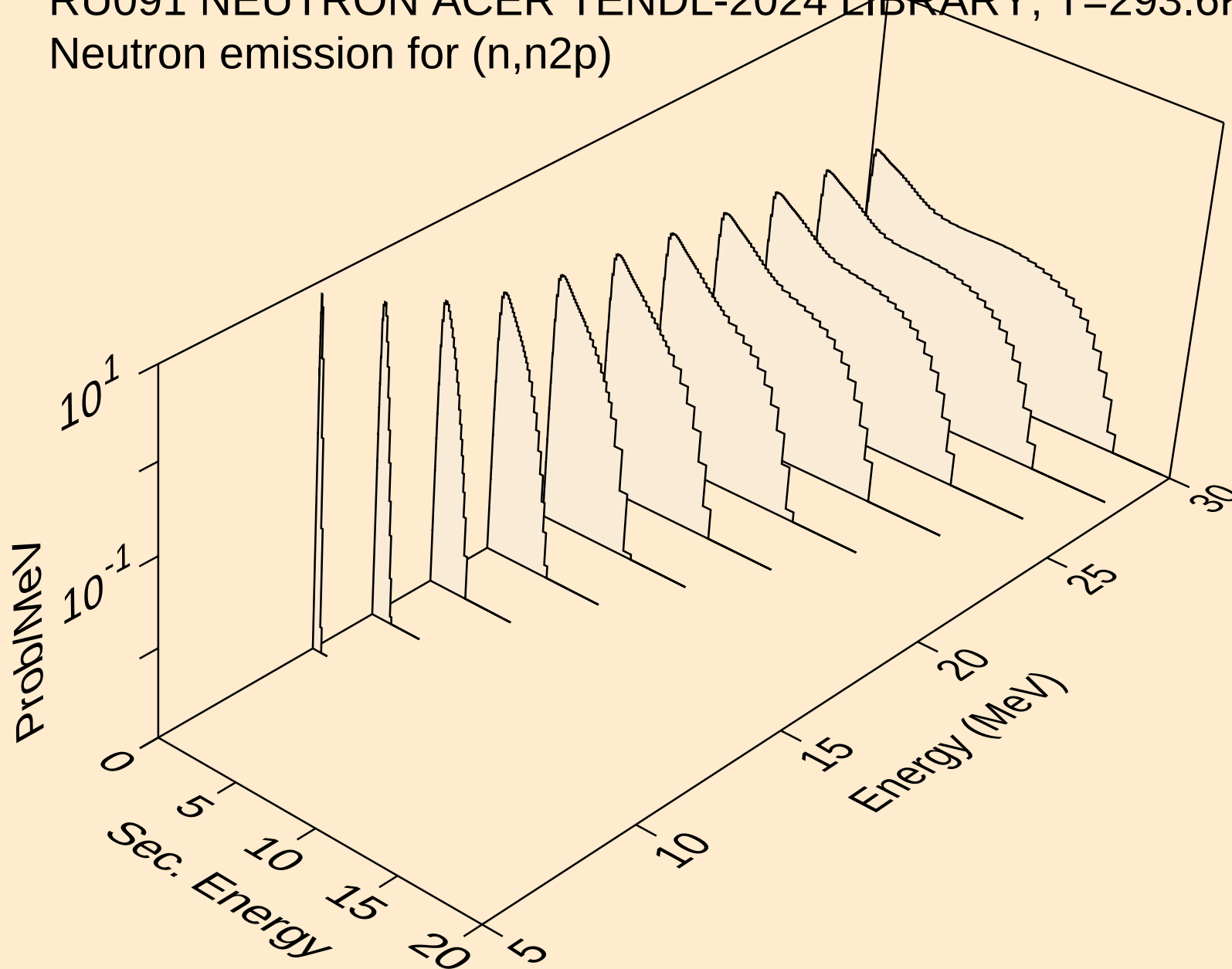
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



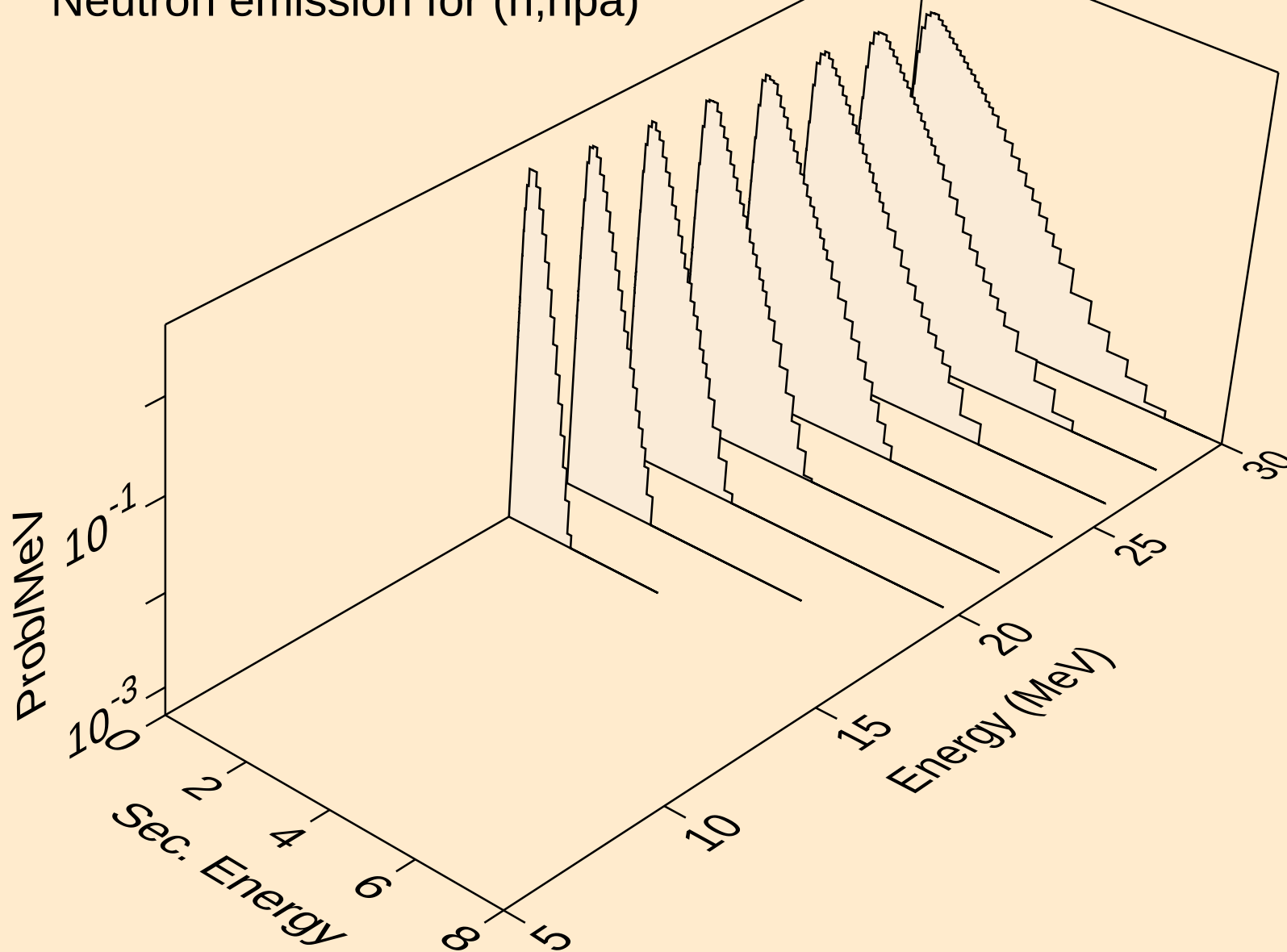
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



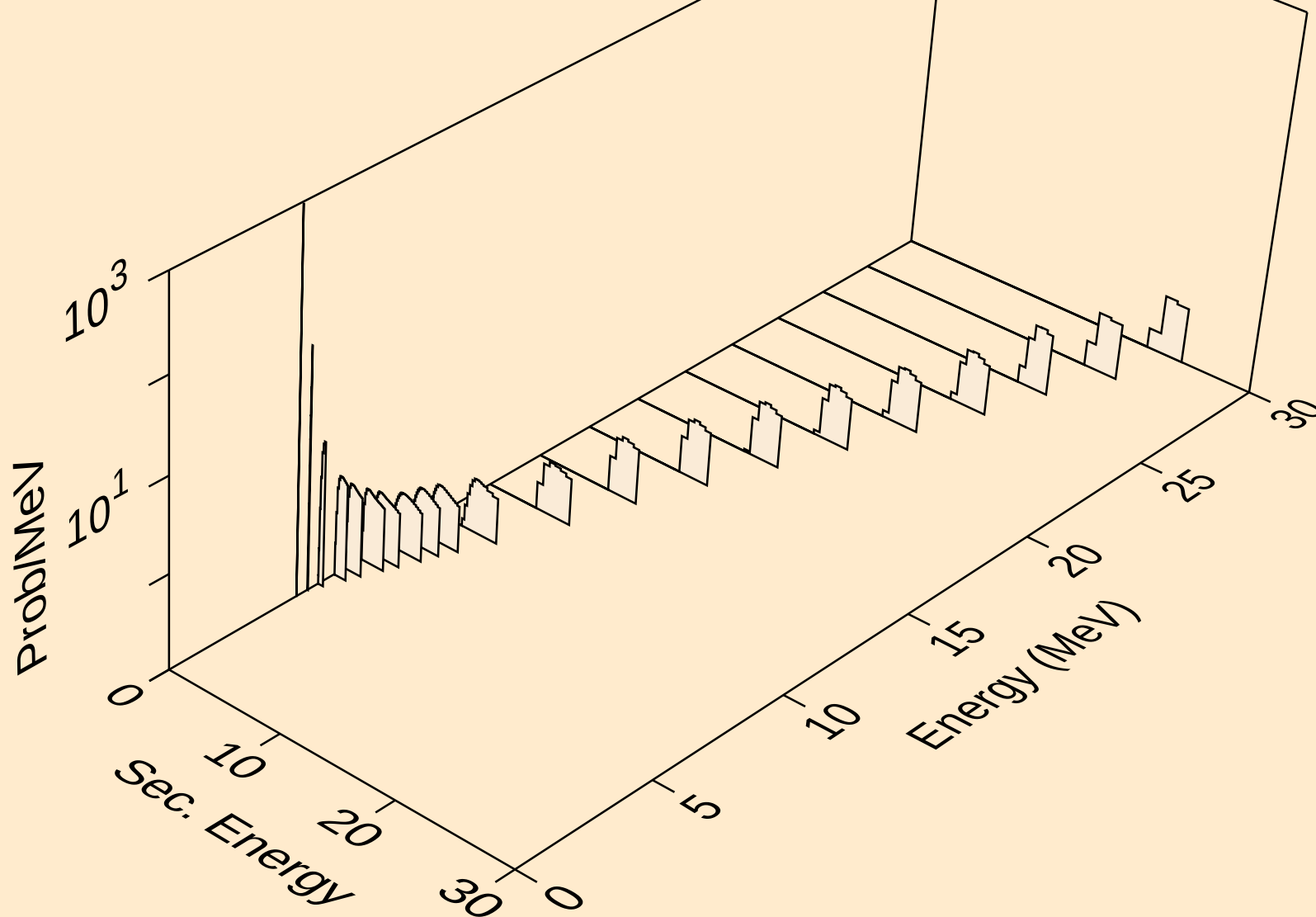
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



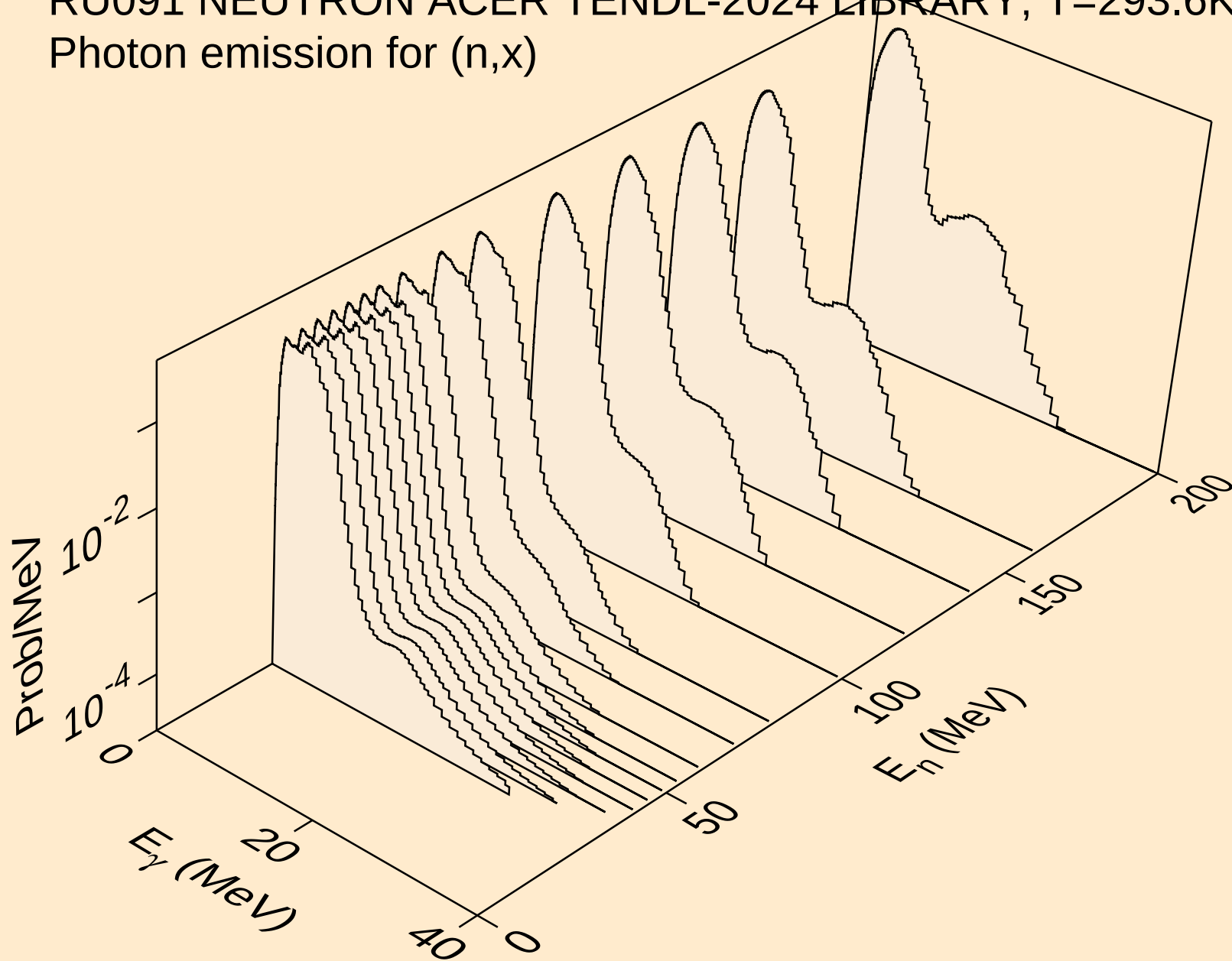
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



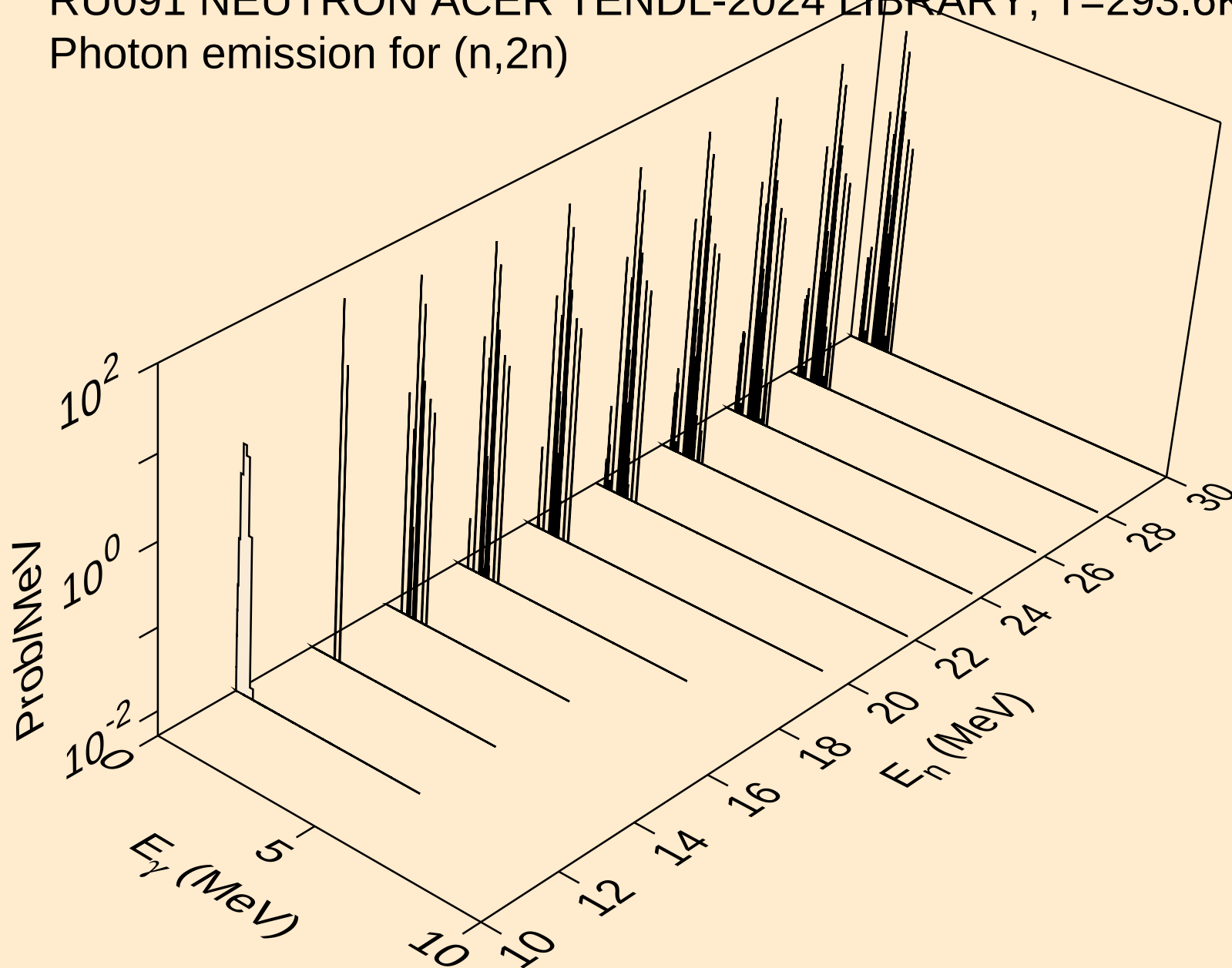
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



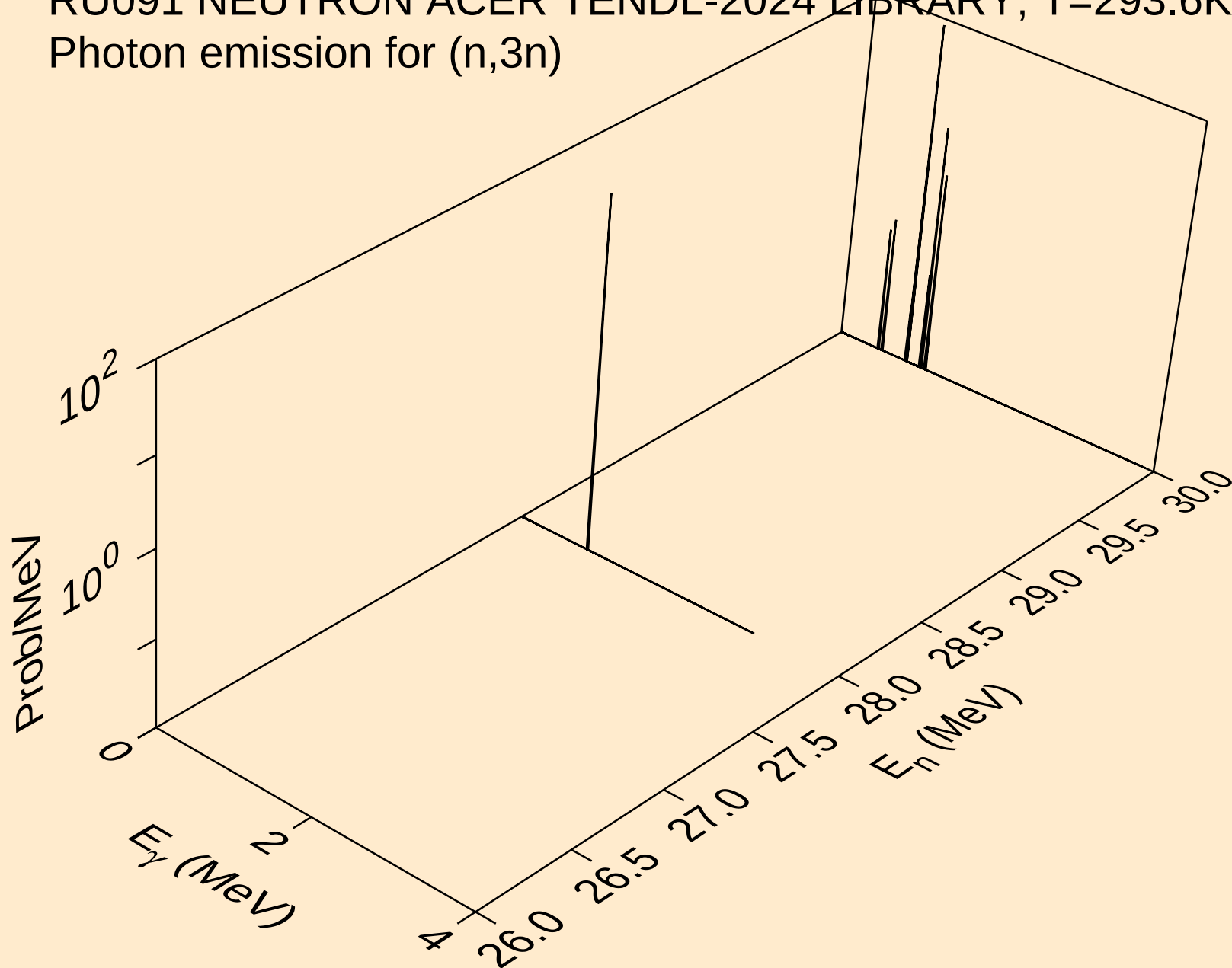
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



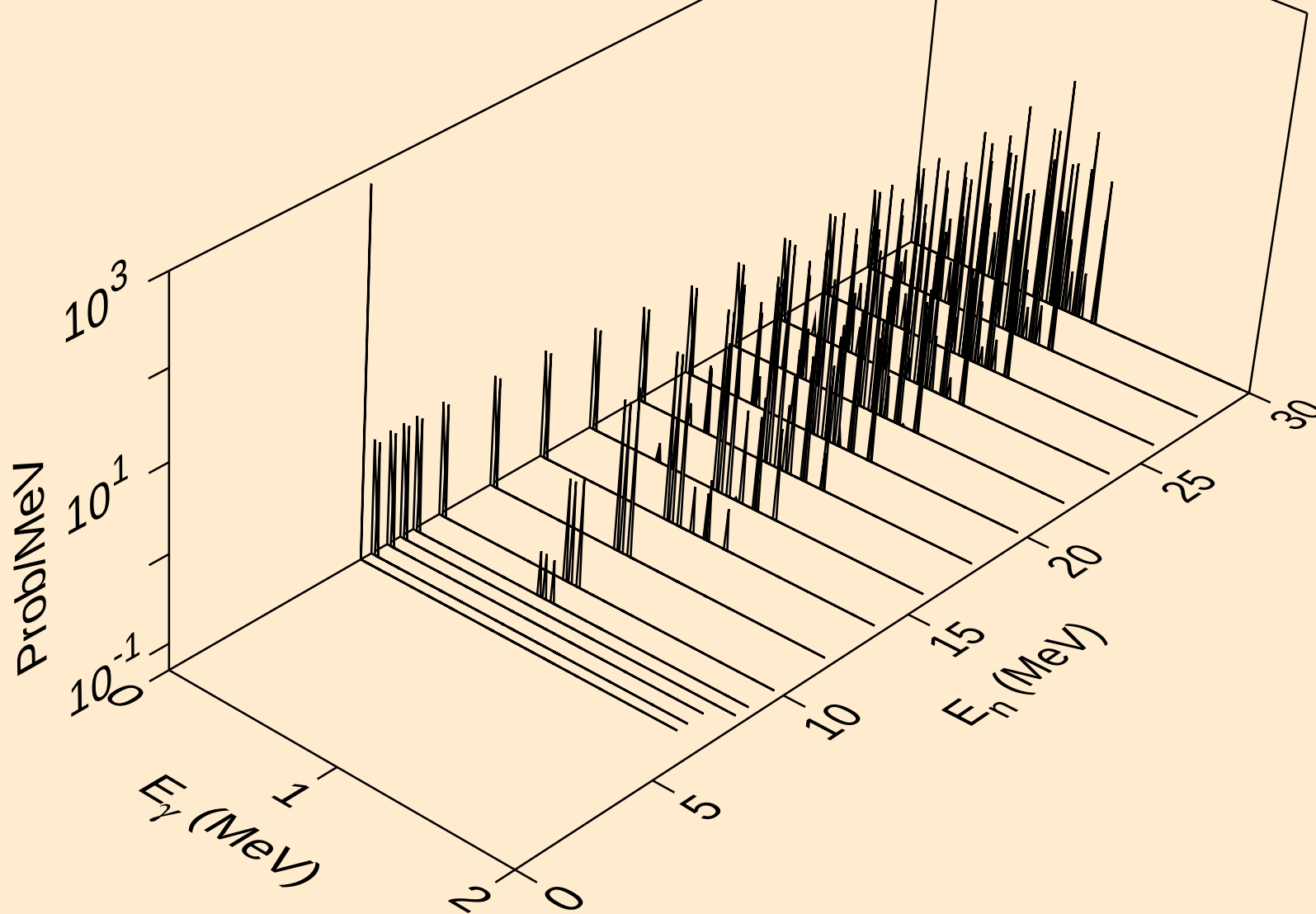
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



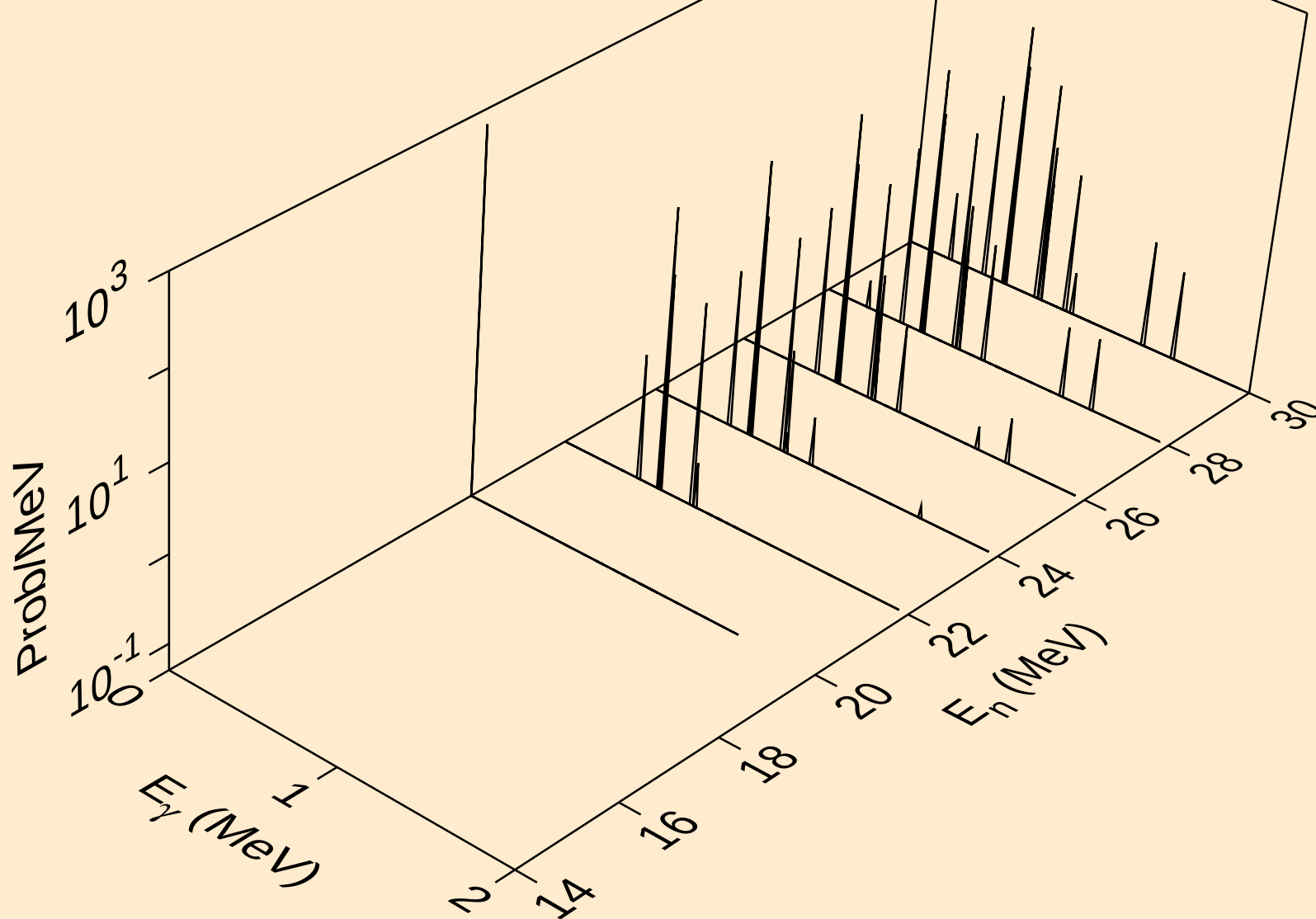
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



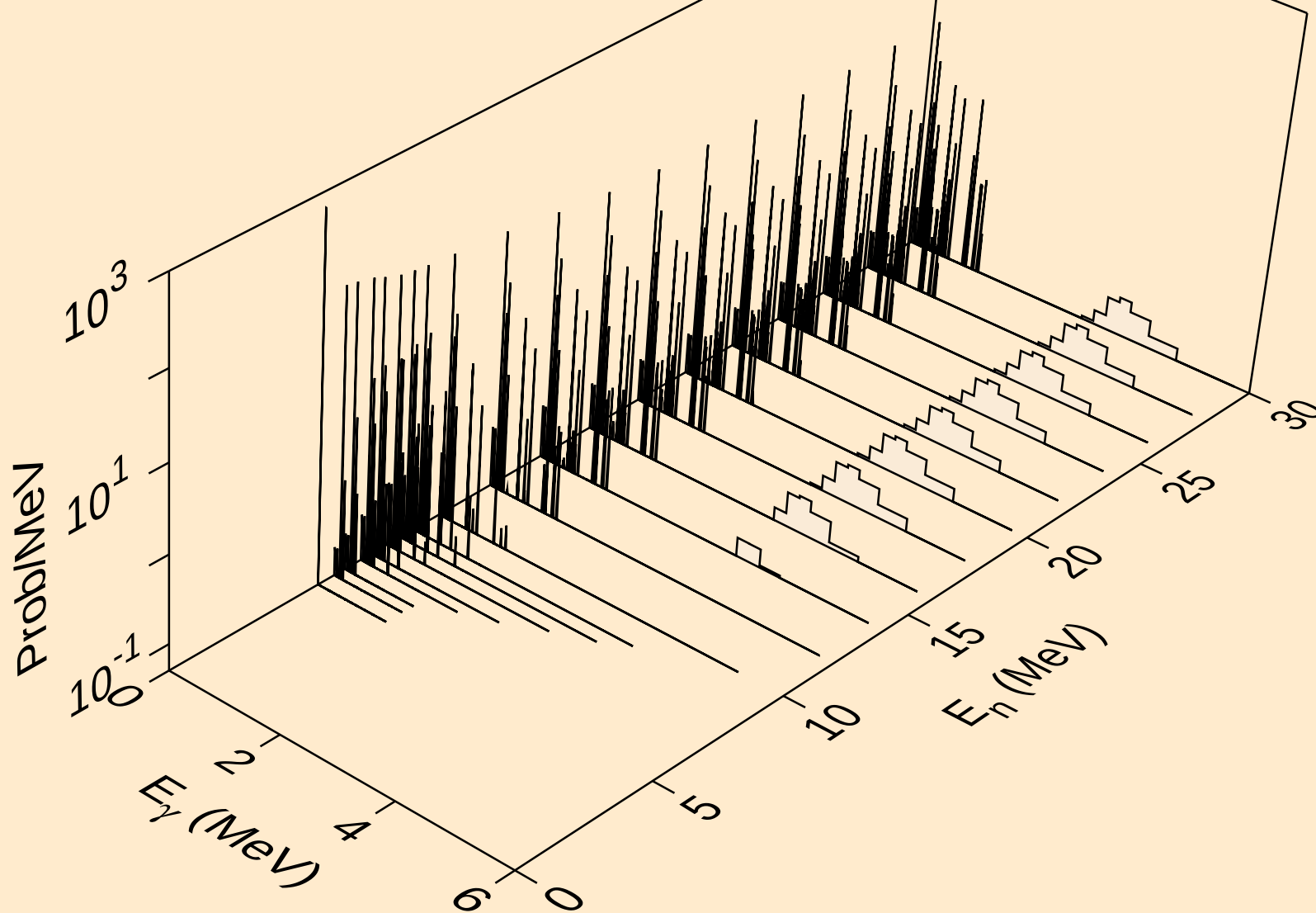
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



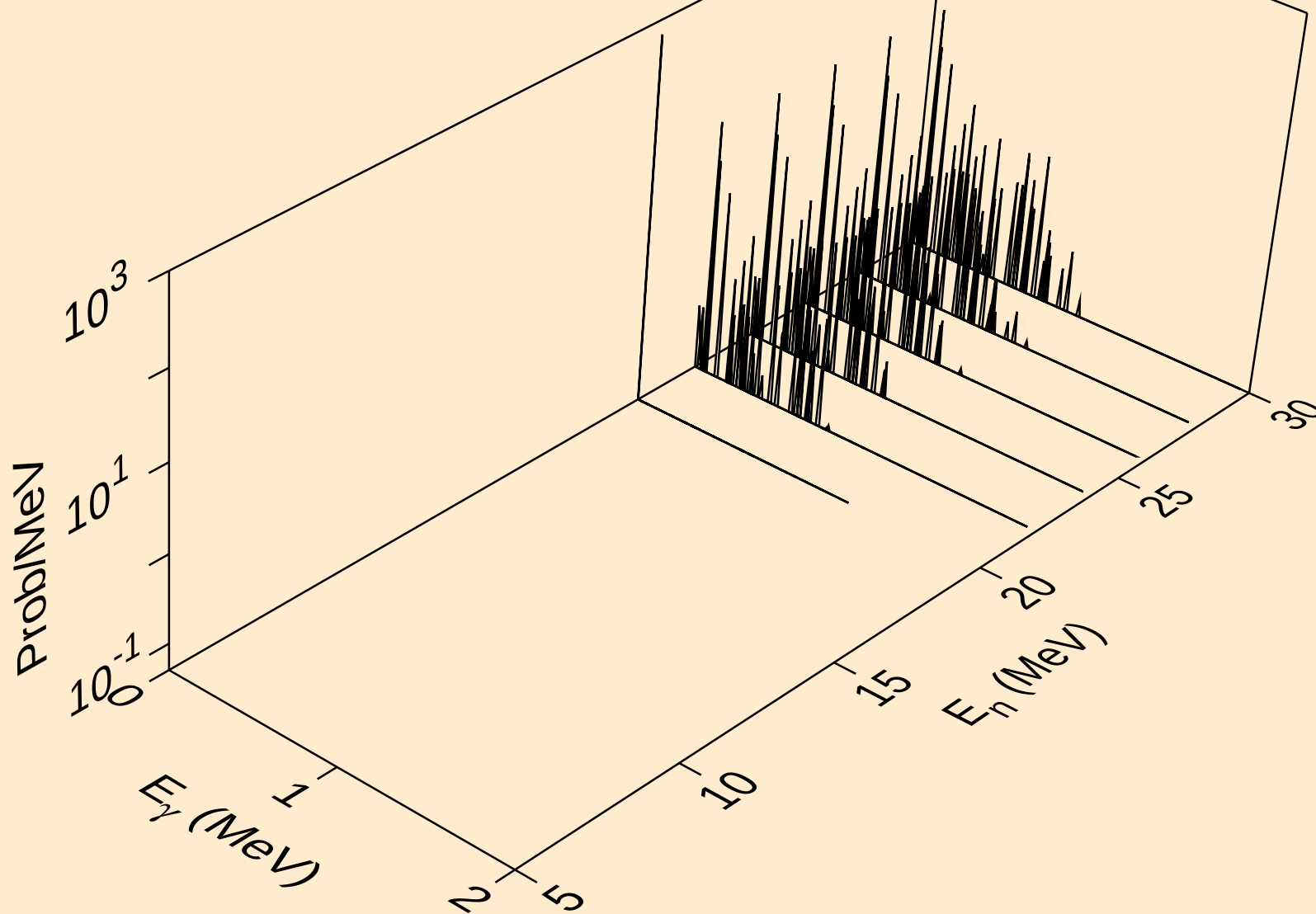
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Photon emission for (n,2n) α



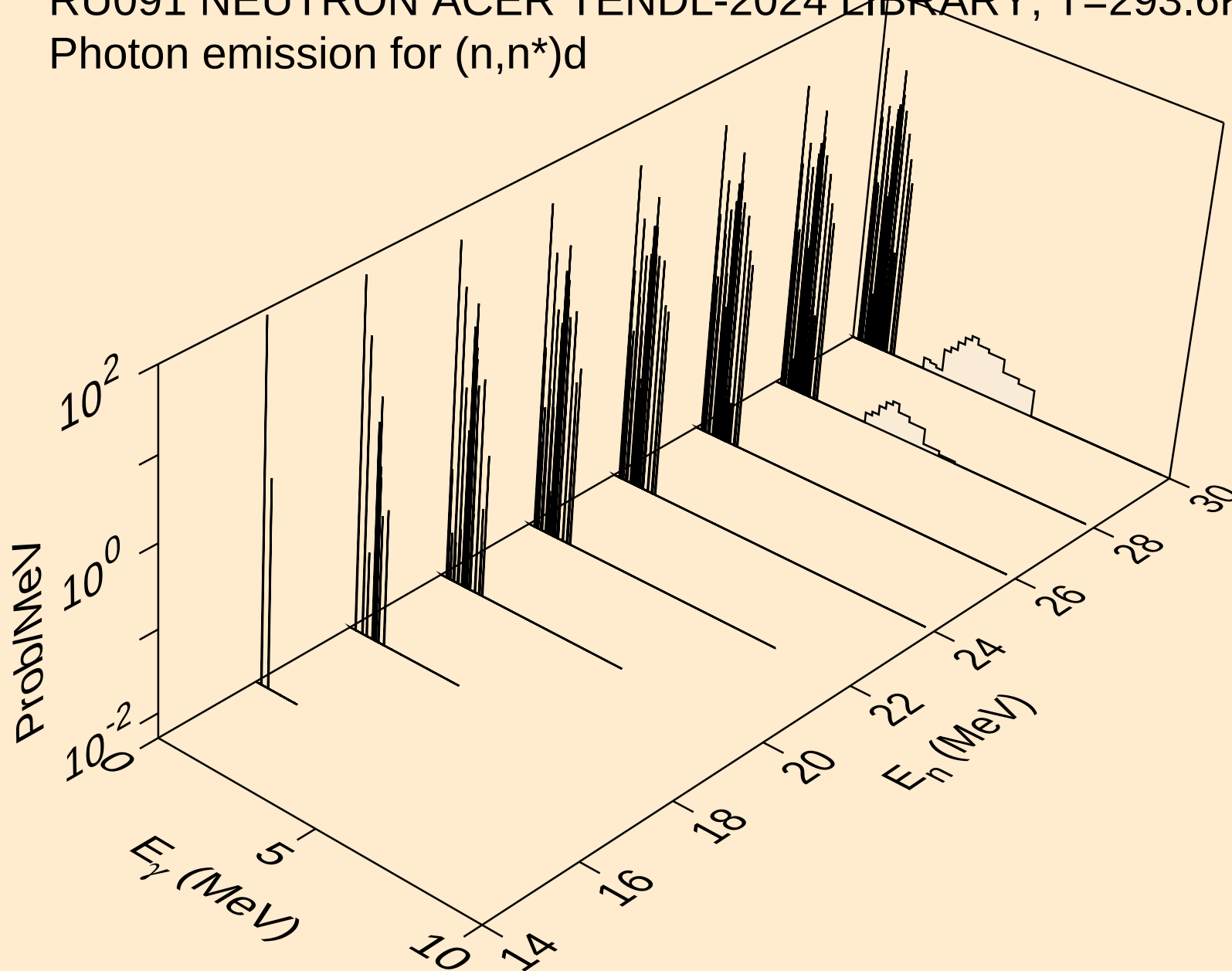
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



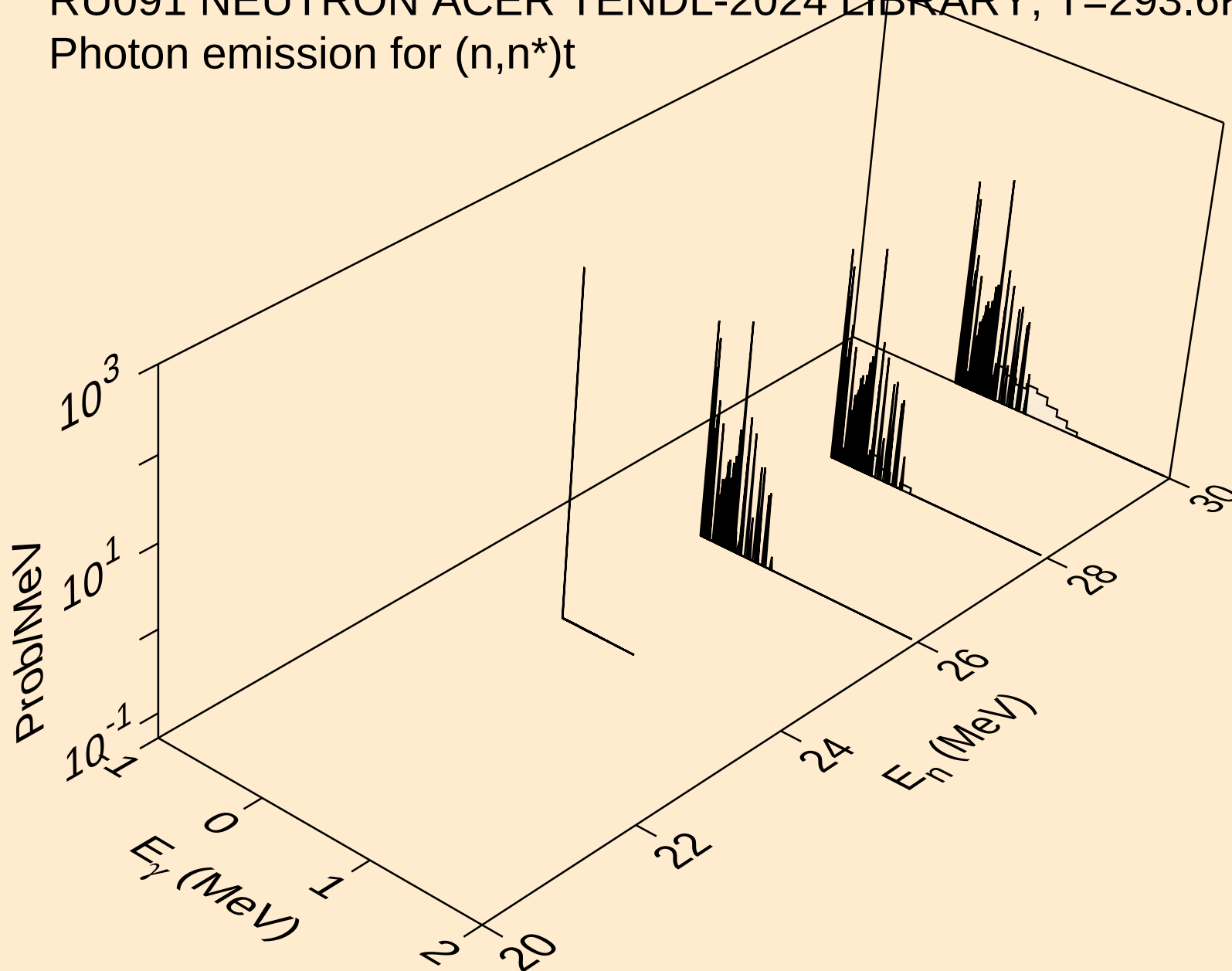
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Photon emission for (n,n*)2a



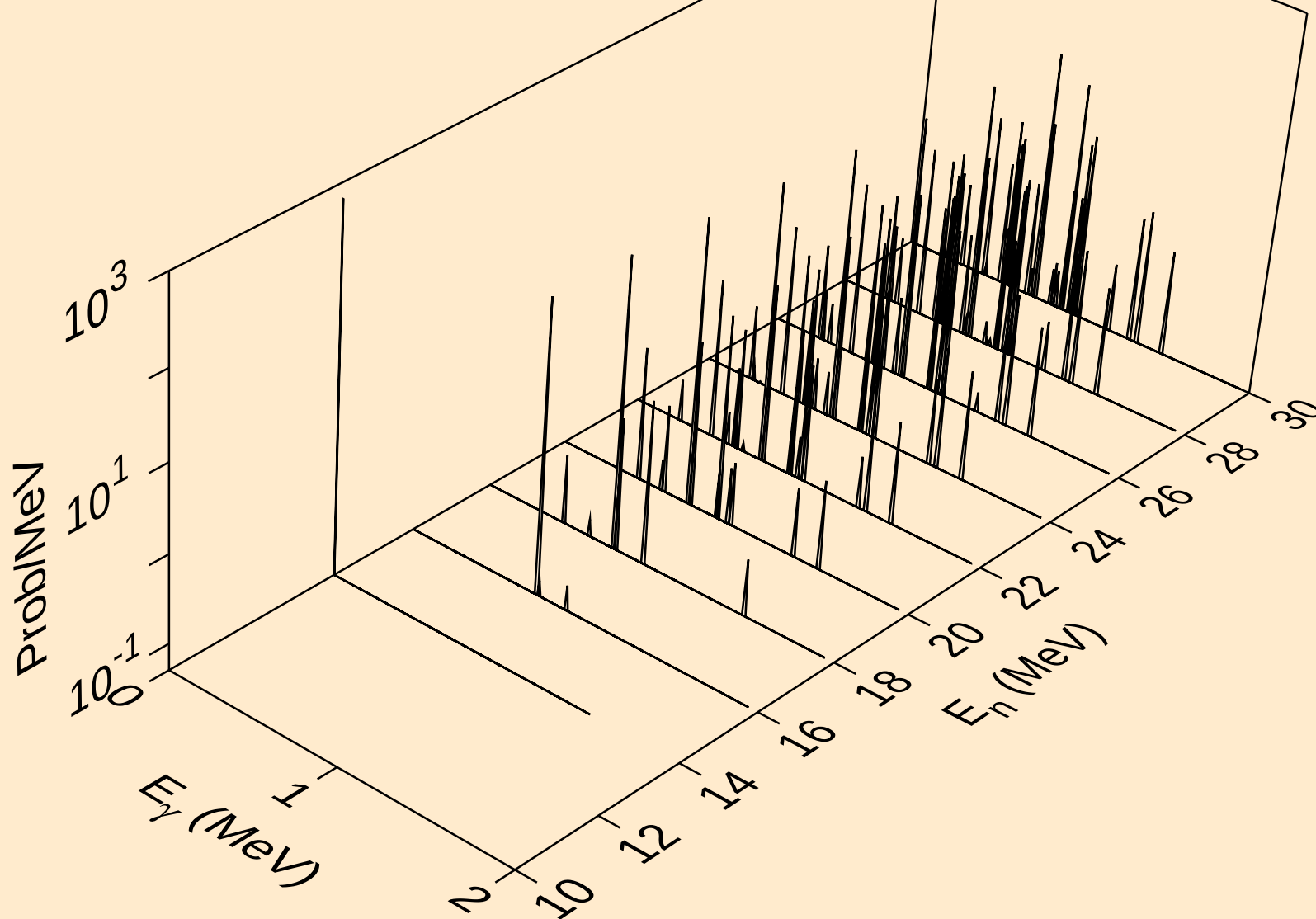
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Photon emission for (n,n*)d



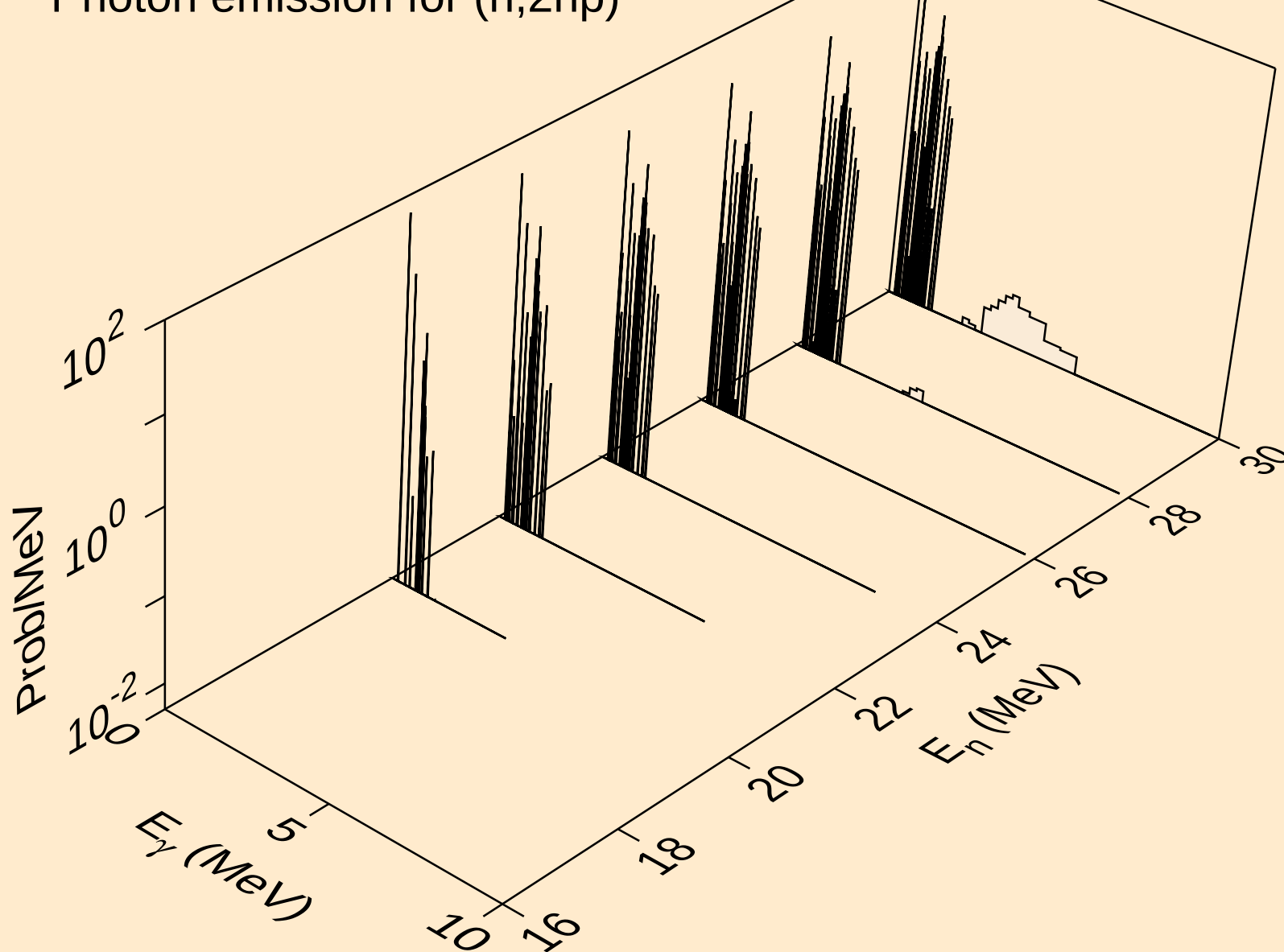
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



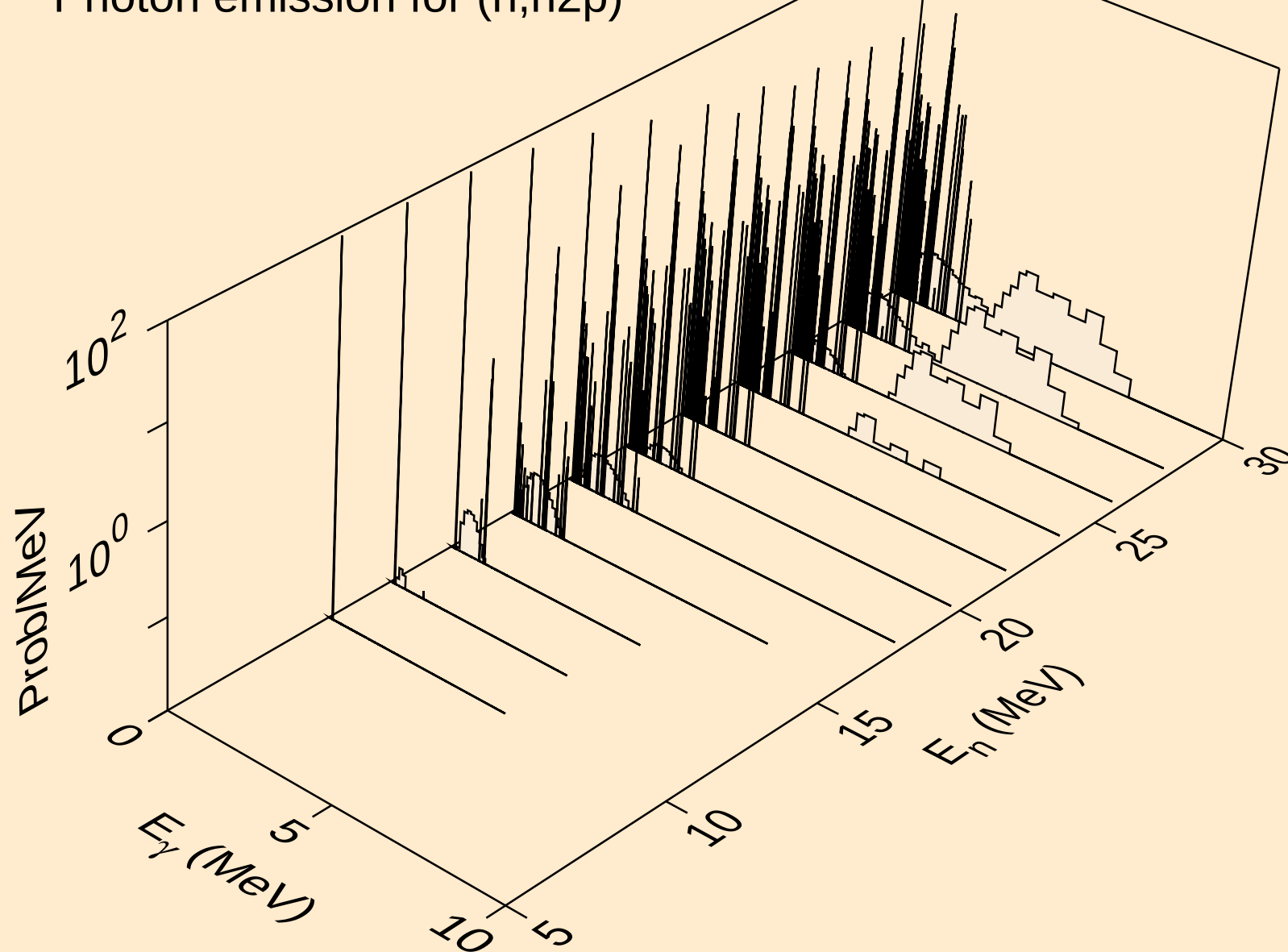
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



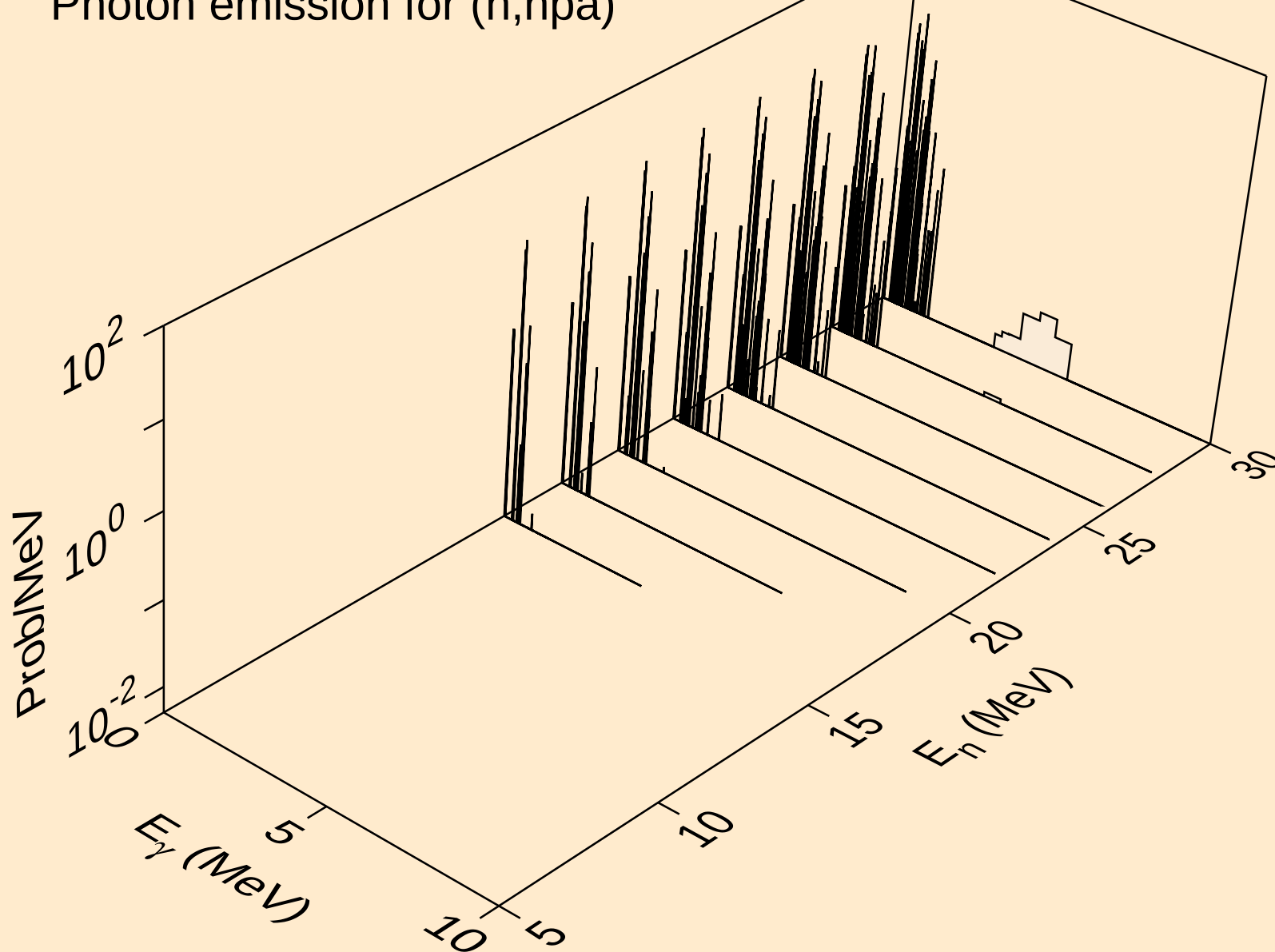
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Photon emission for (n,2np)



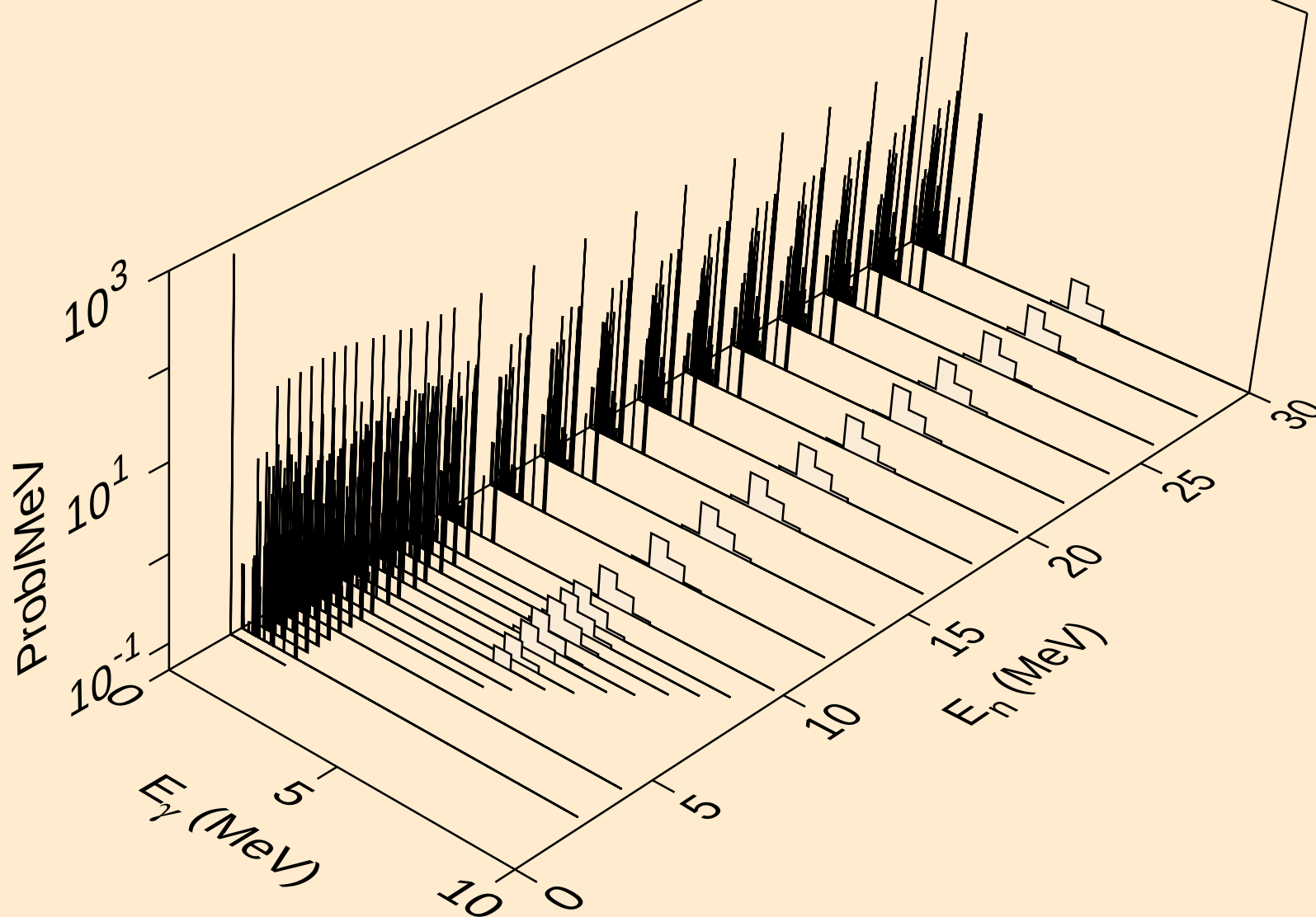
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Photon emission for (n,n2p)



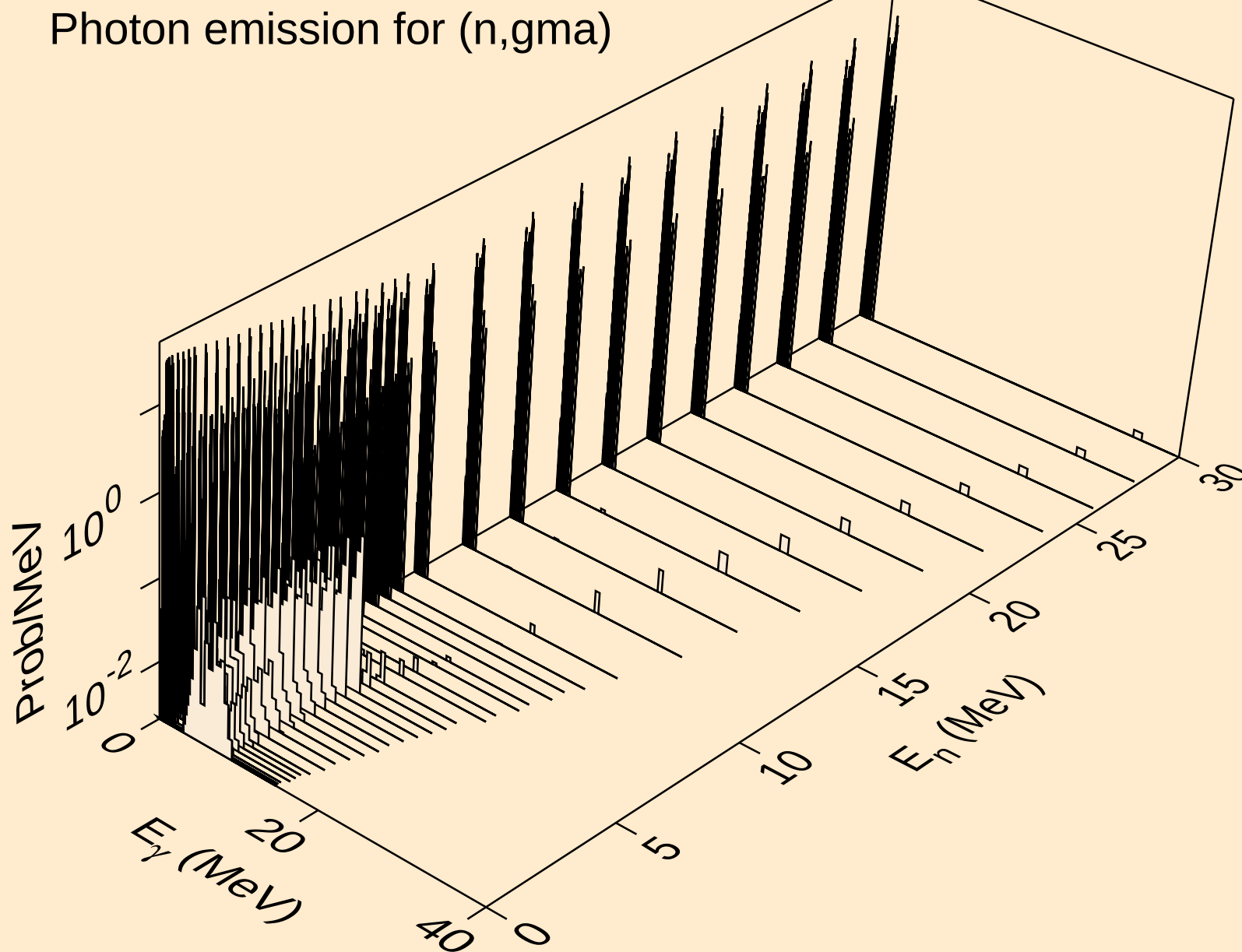
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



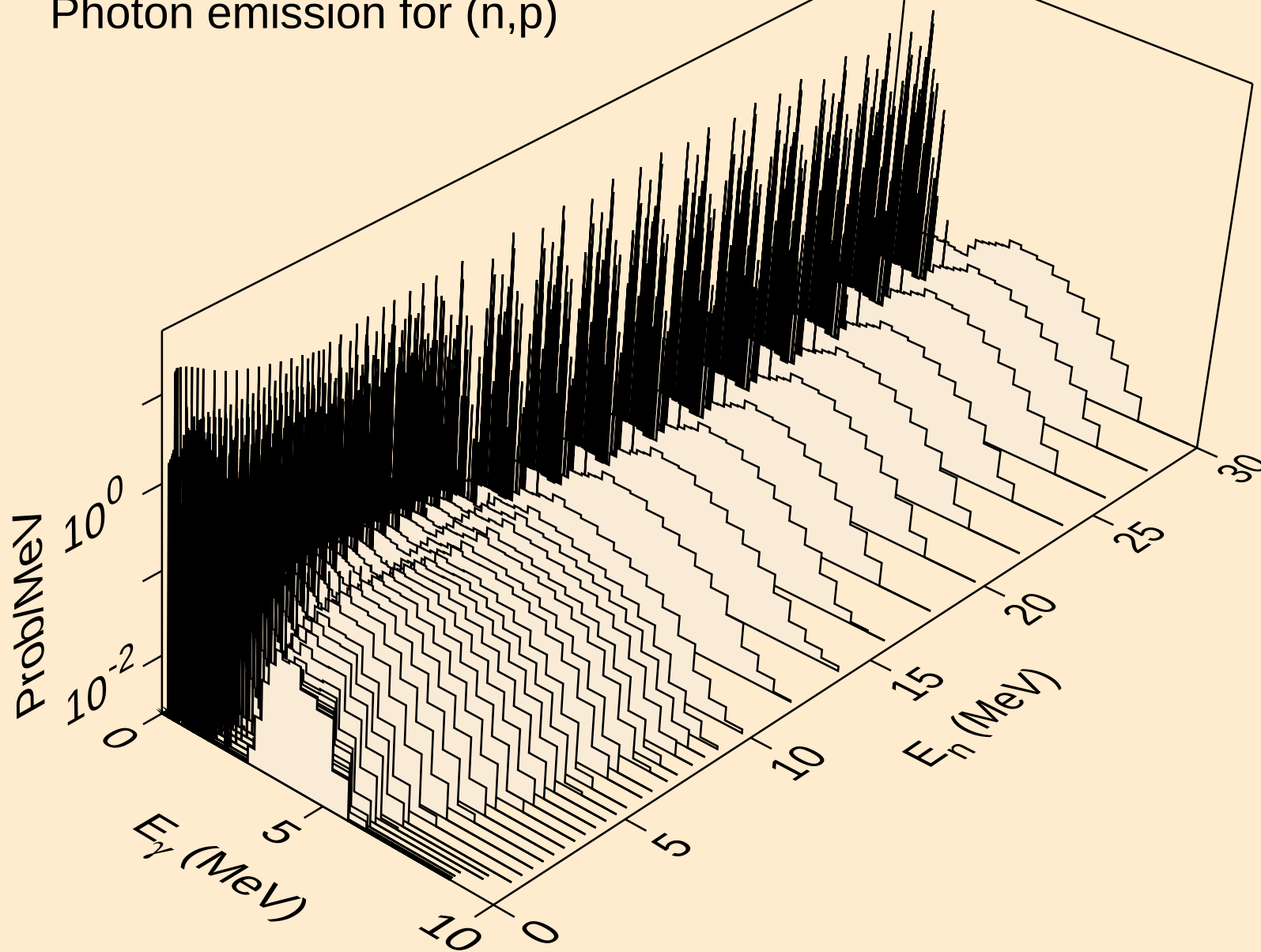
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Photon emission for (n,n*c)



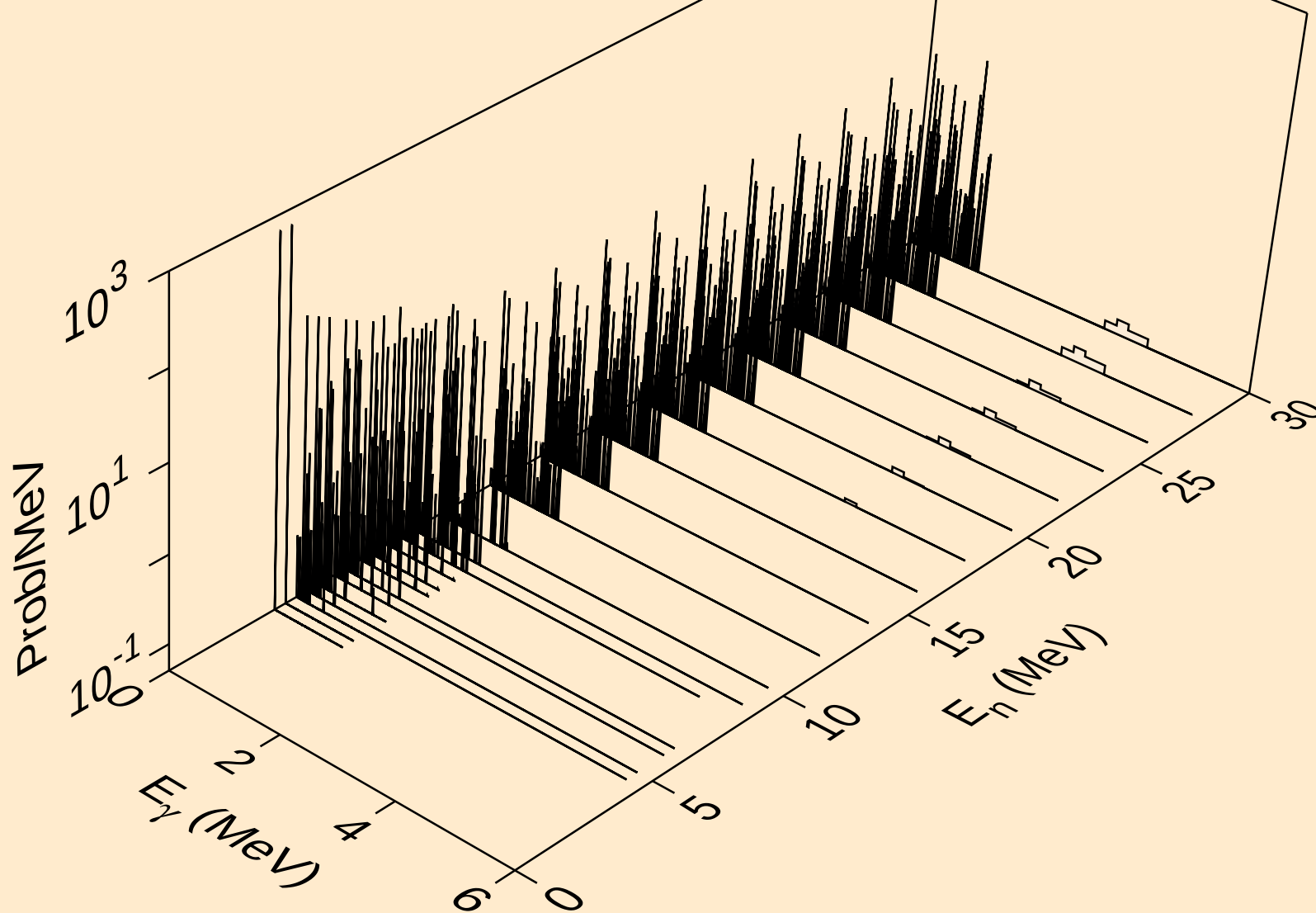
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Photon emission for (n,gma)



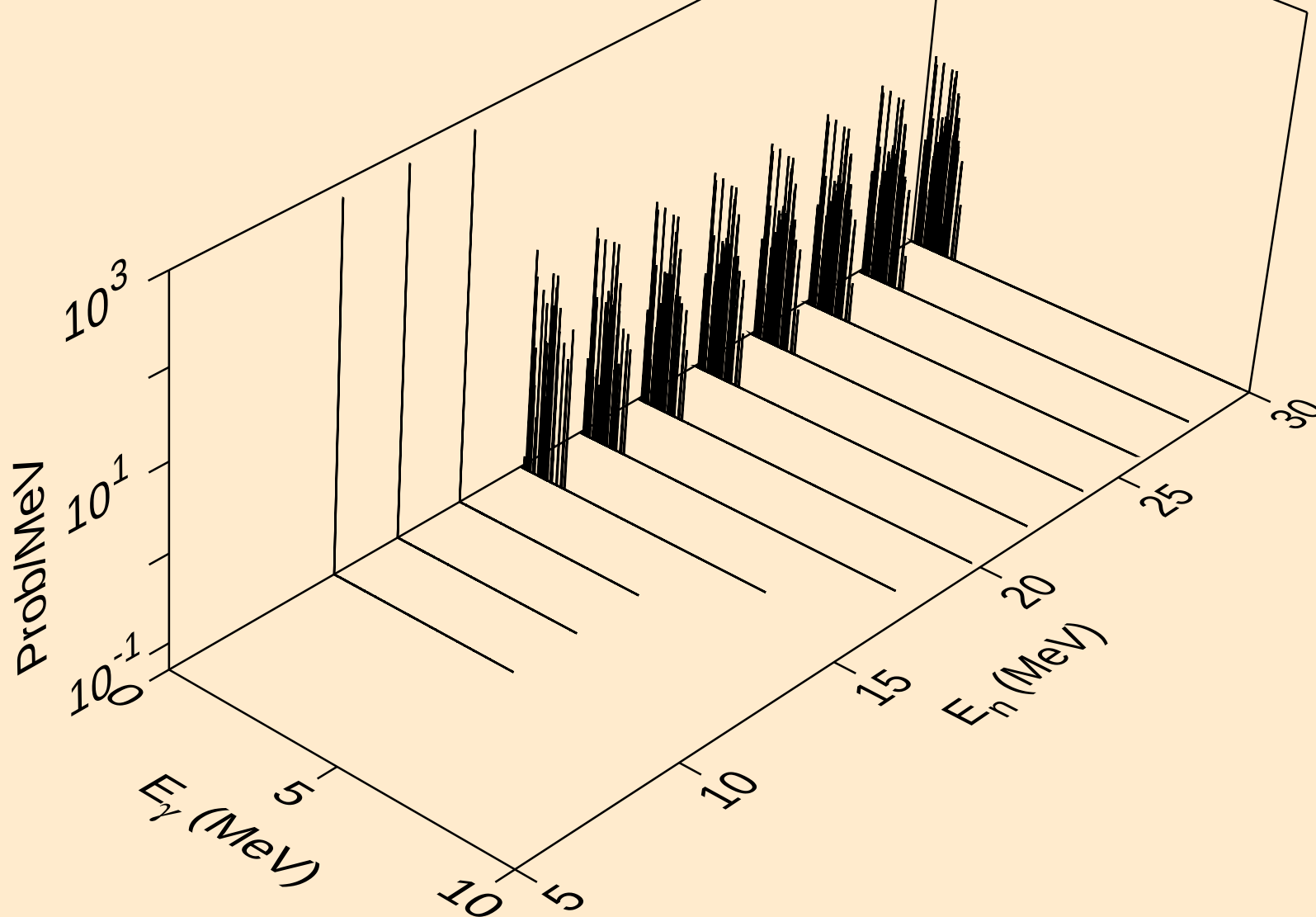
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Photon emission for (n,p)



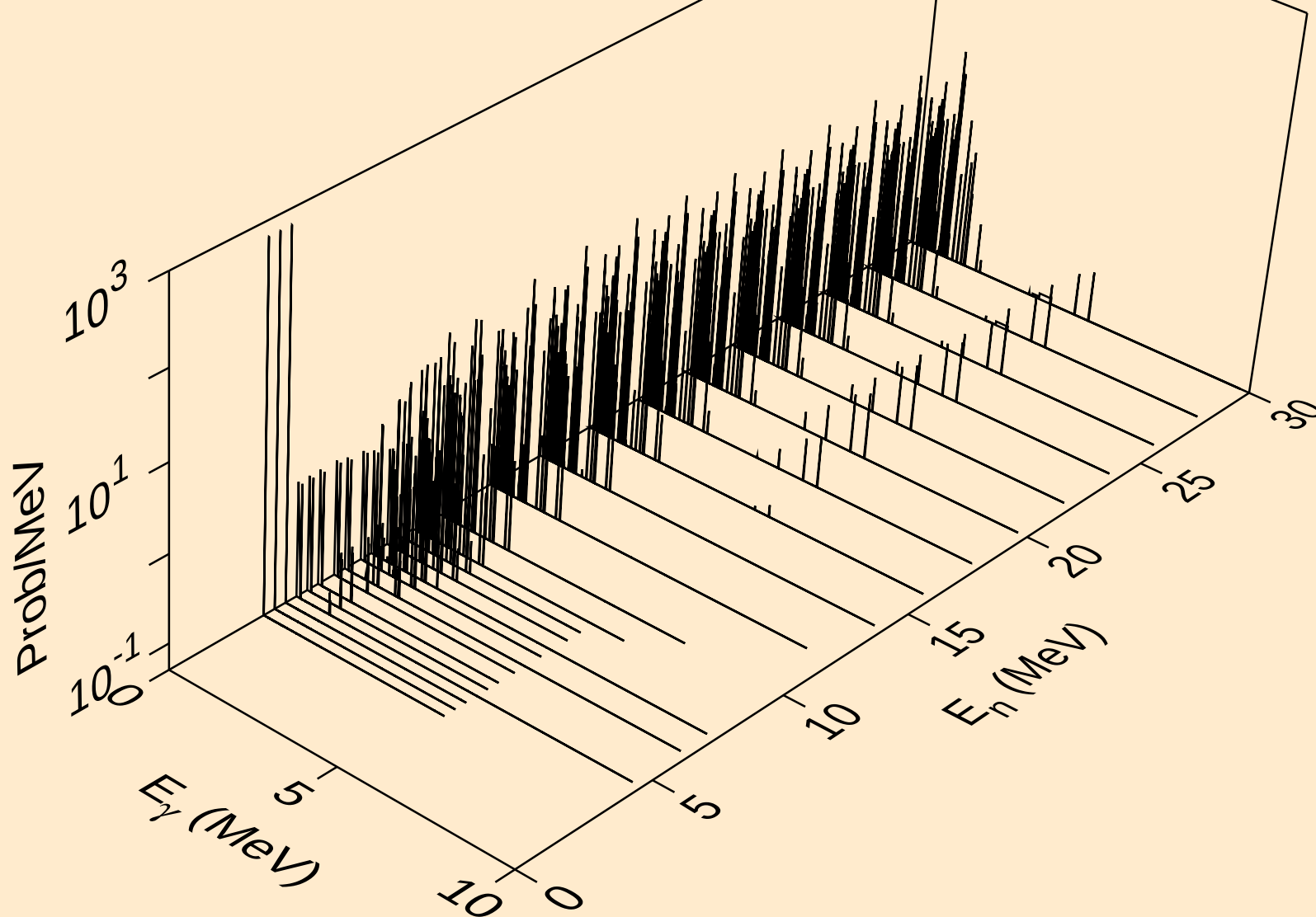
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Photon emission for (n,d)



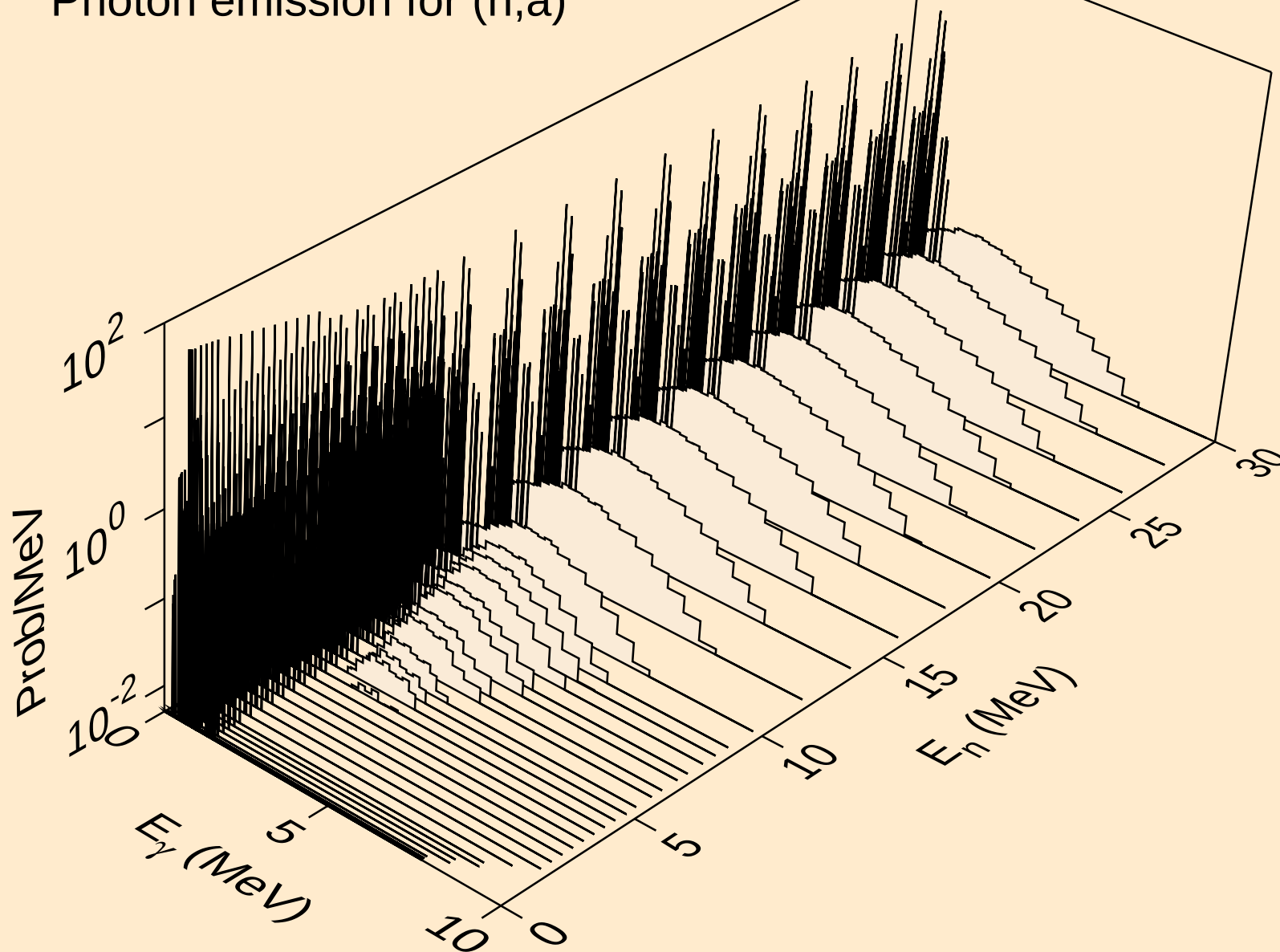
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Photon emission for (n,t)



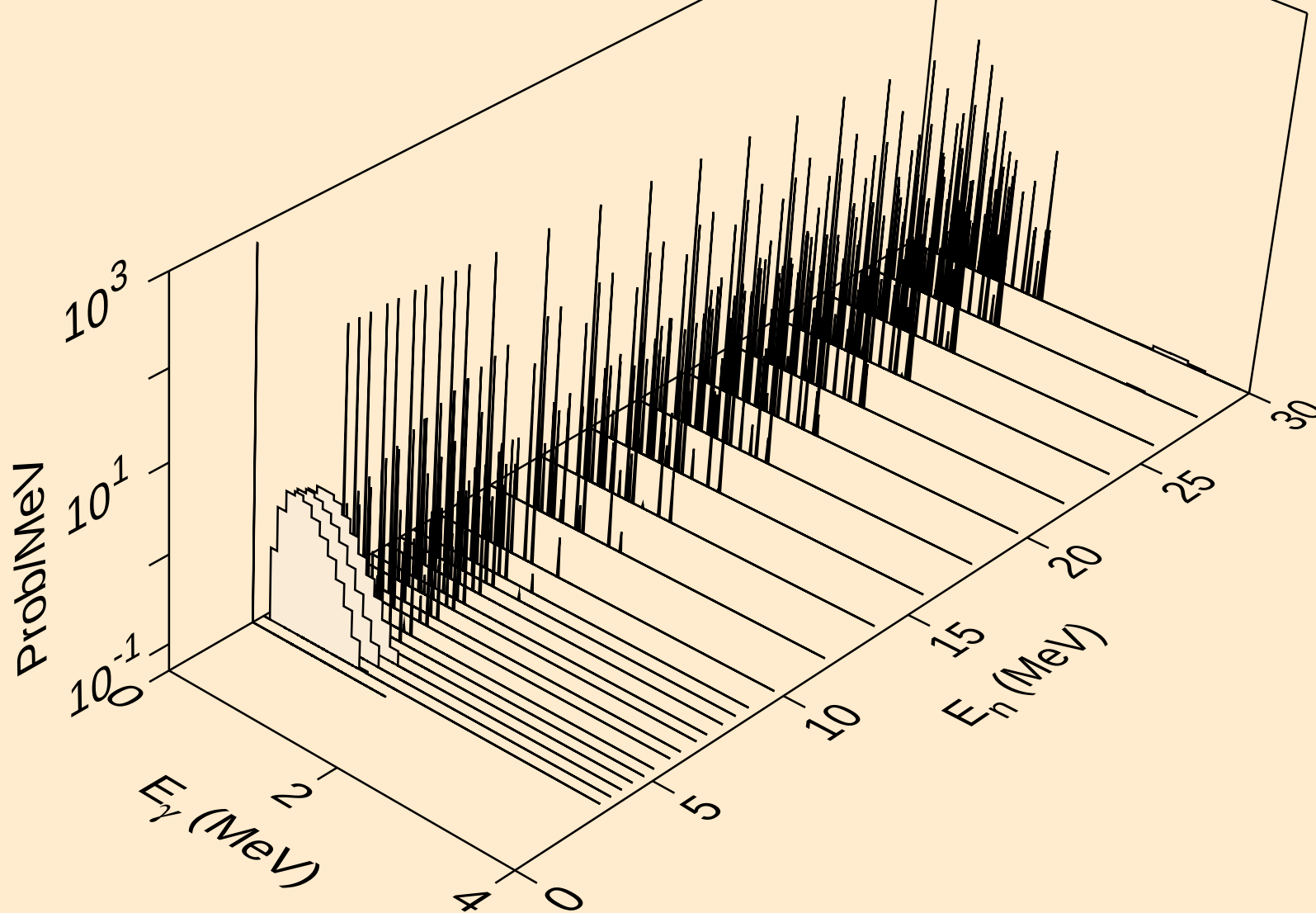
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Photon emission for (n,he3)



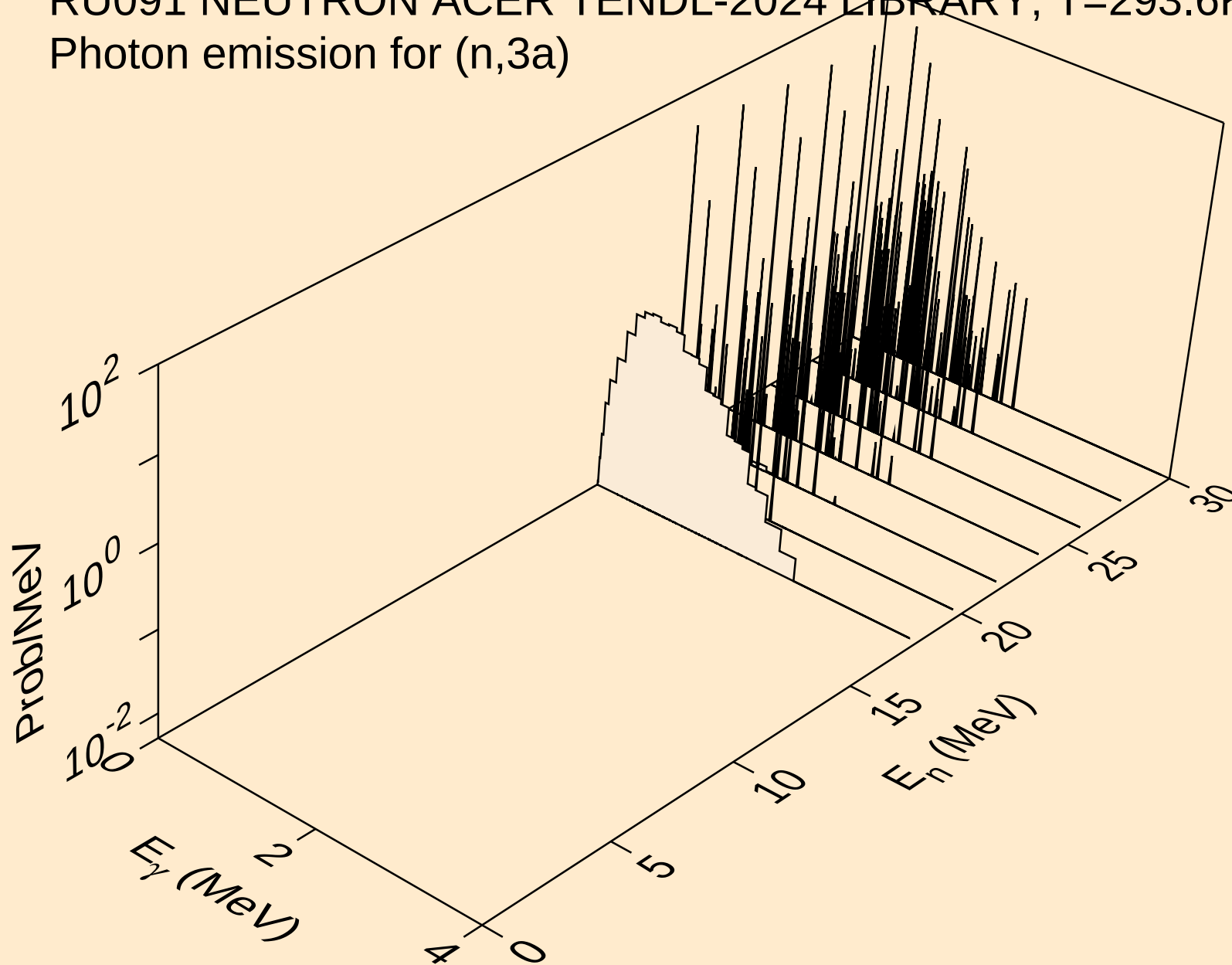
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Photon emission for (n,a)



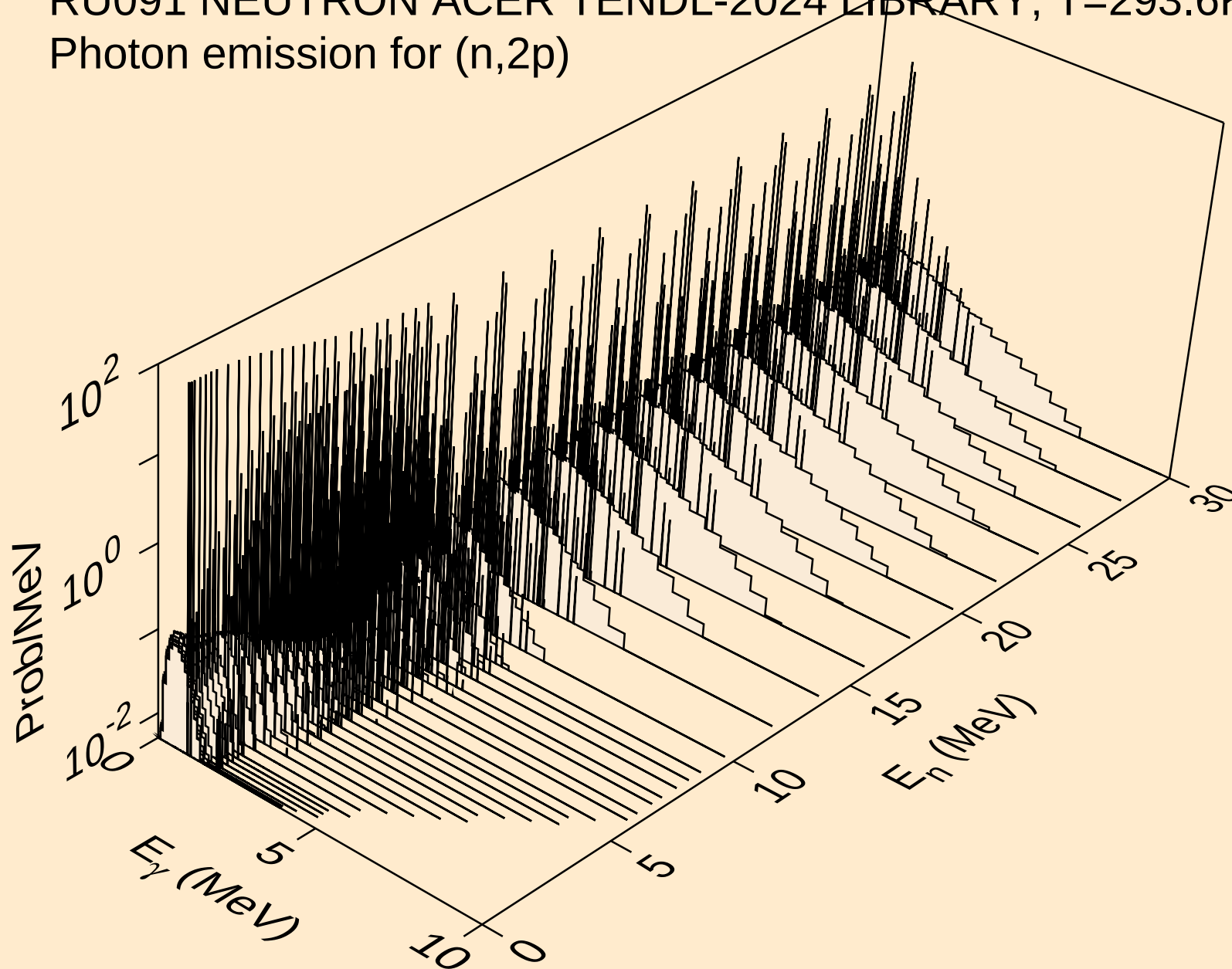
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



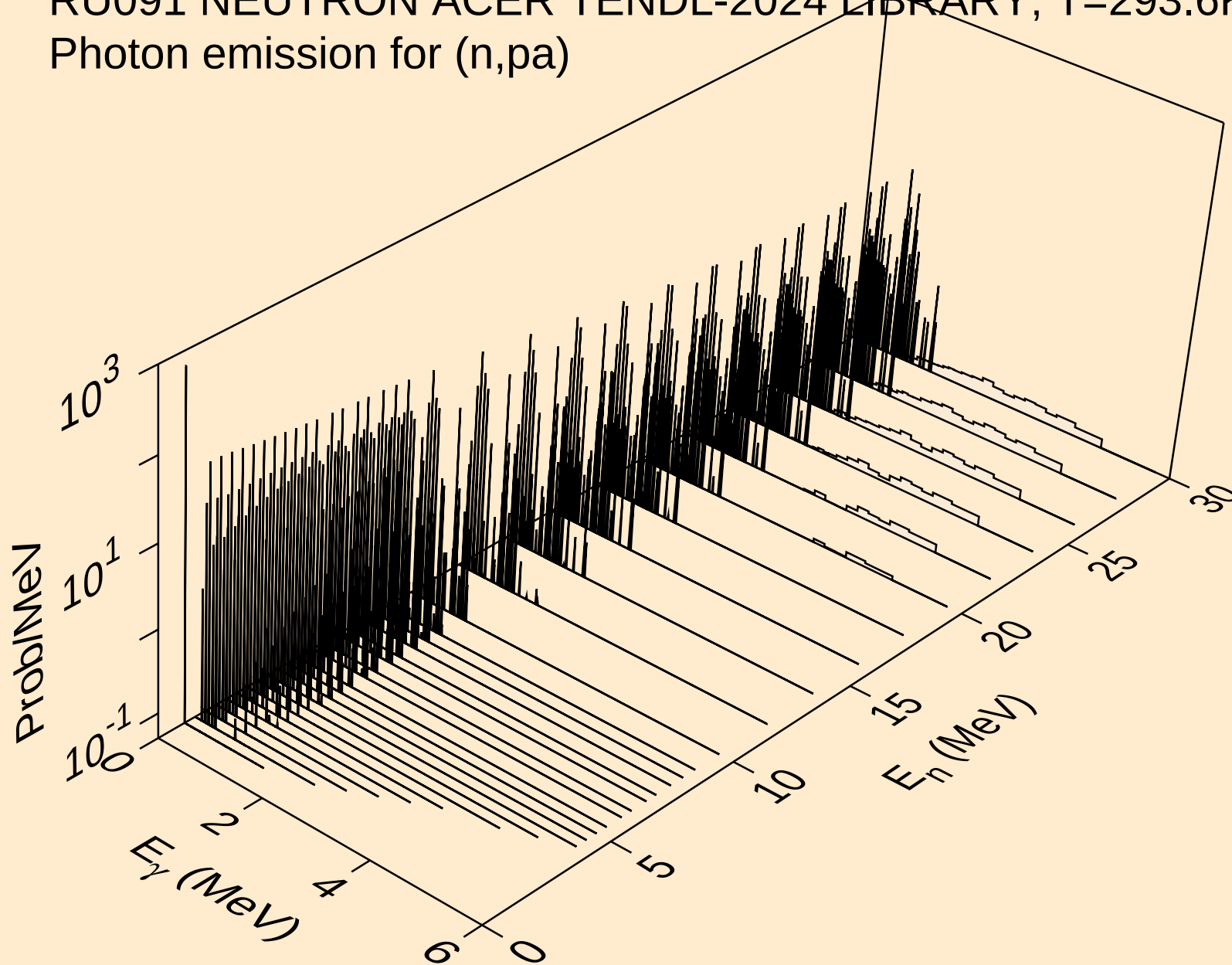
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



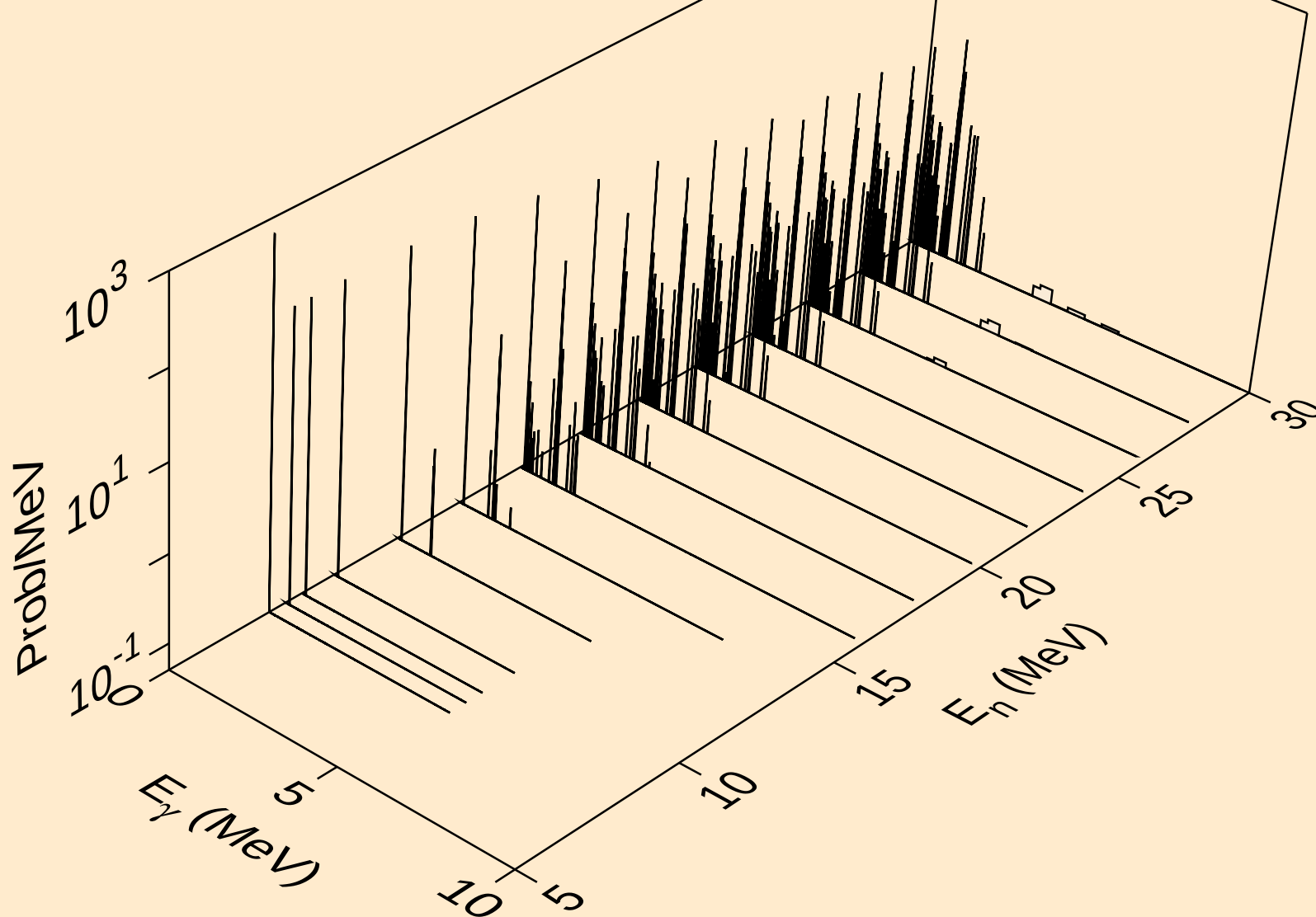
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



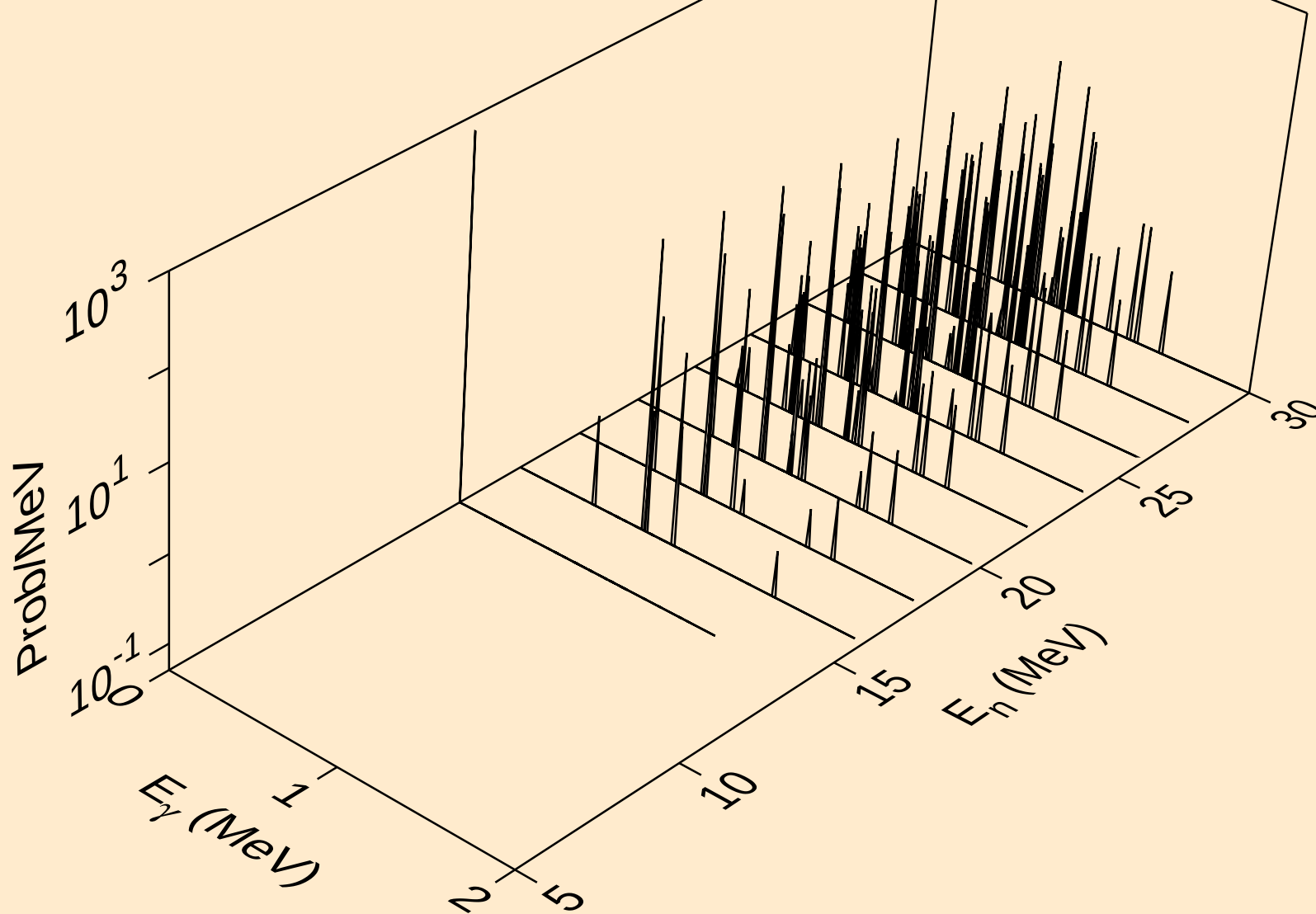
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



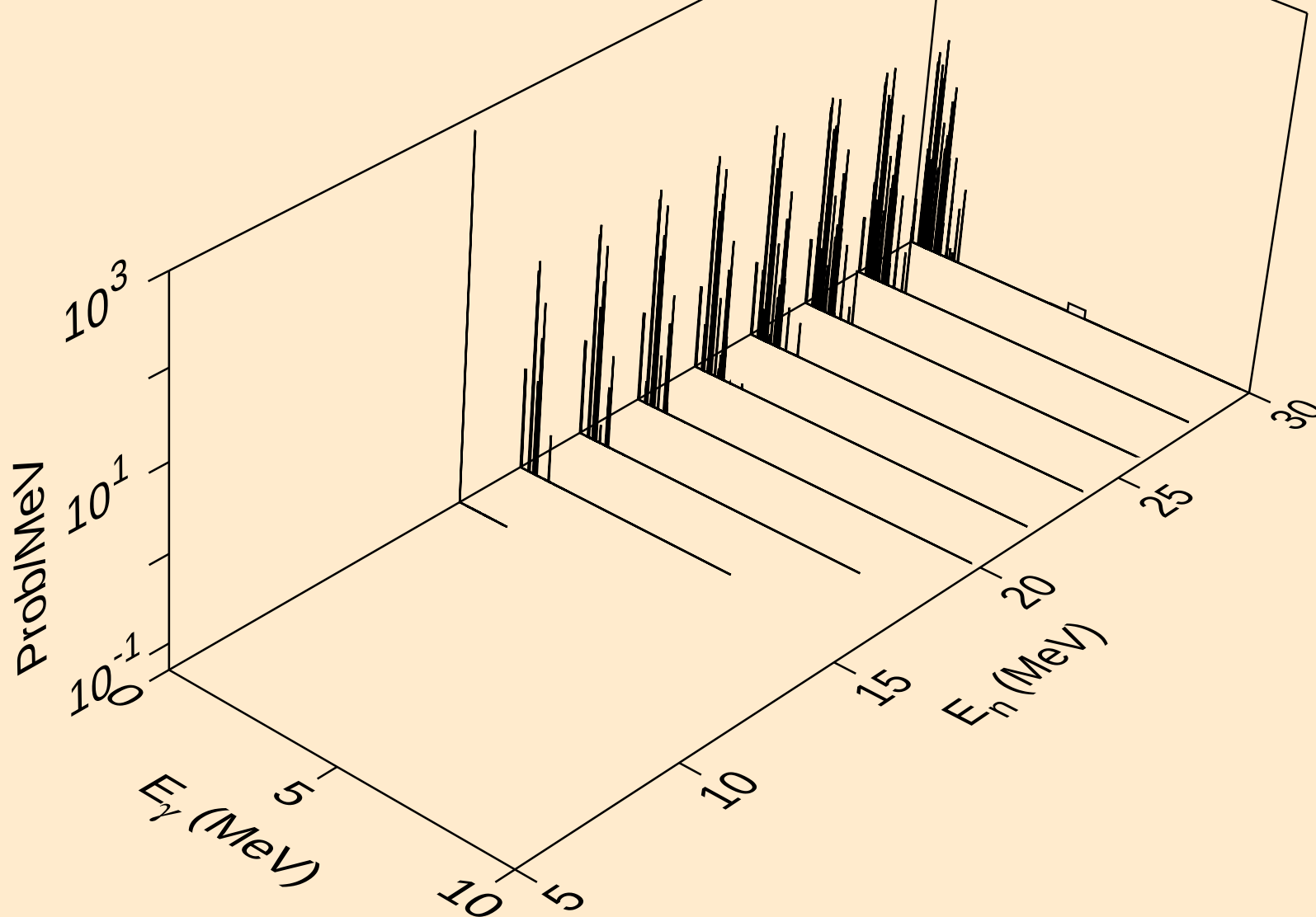
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



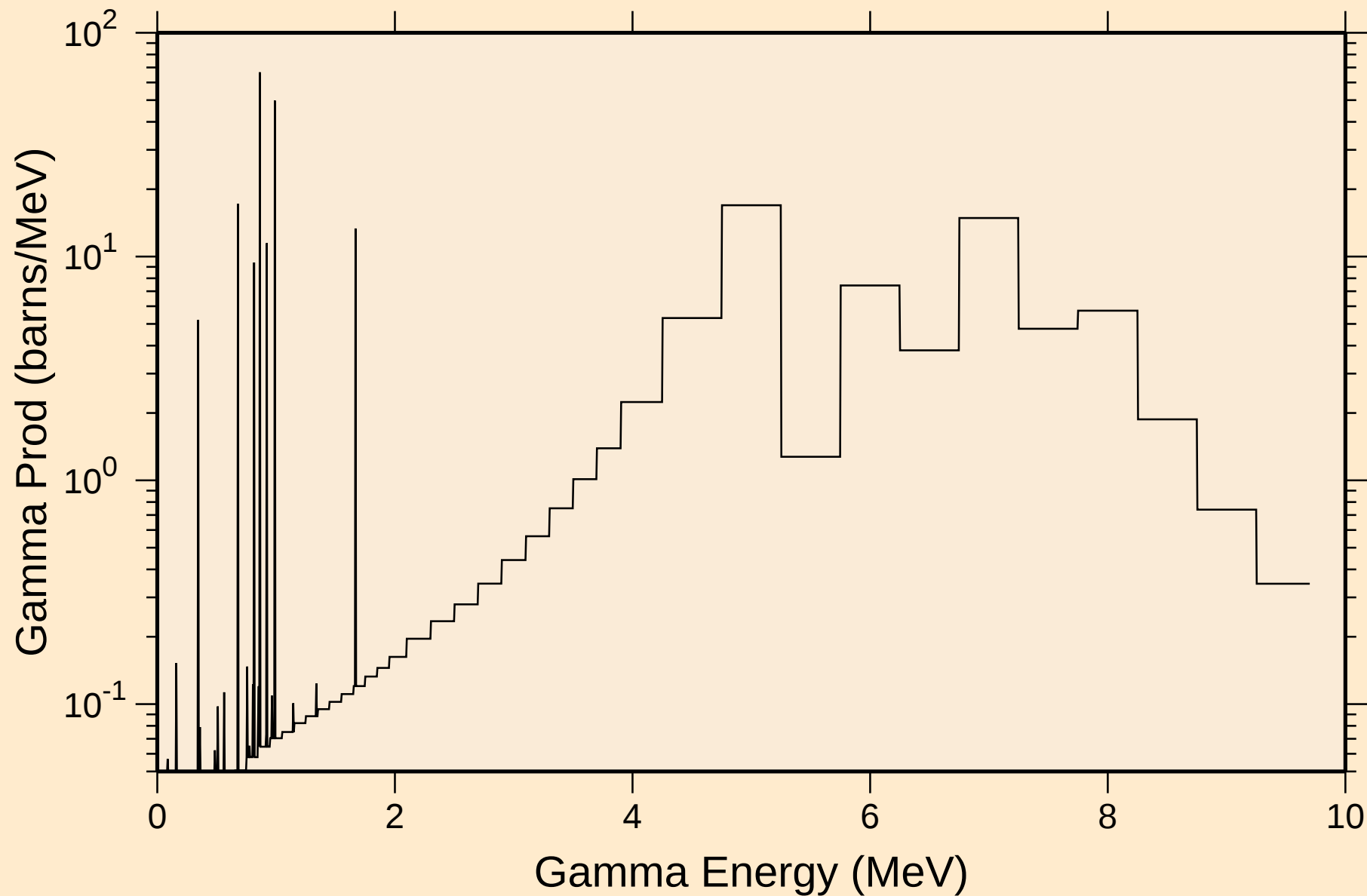
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



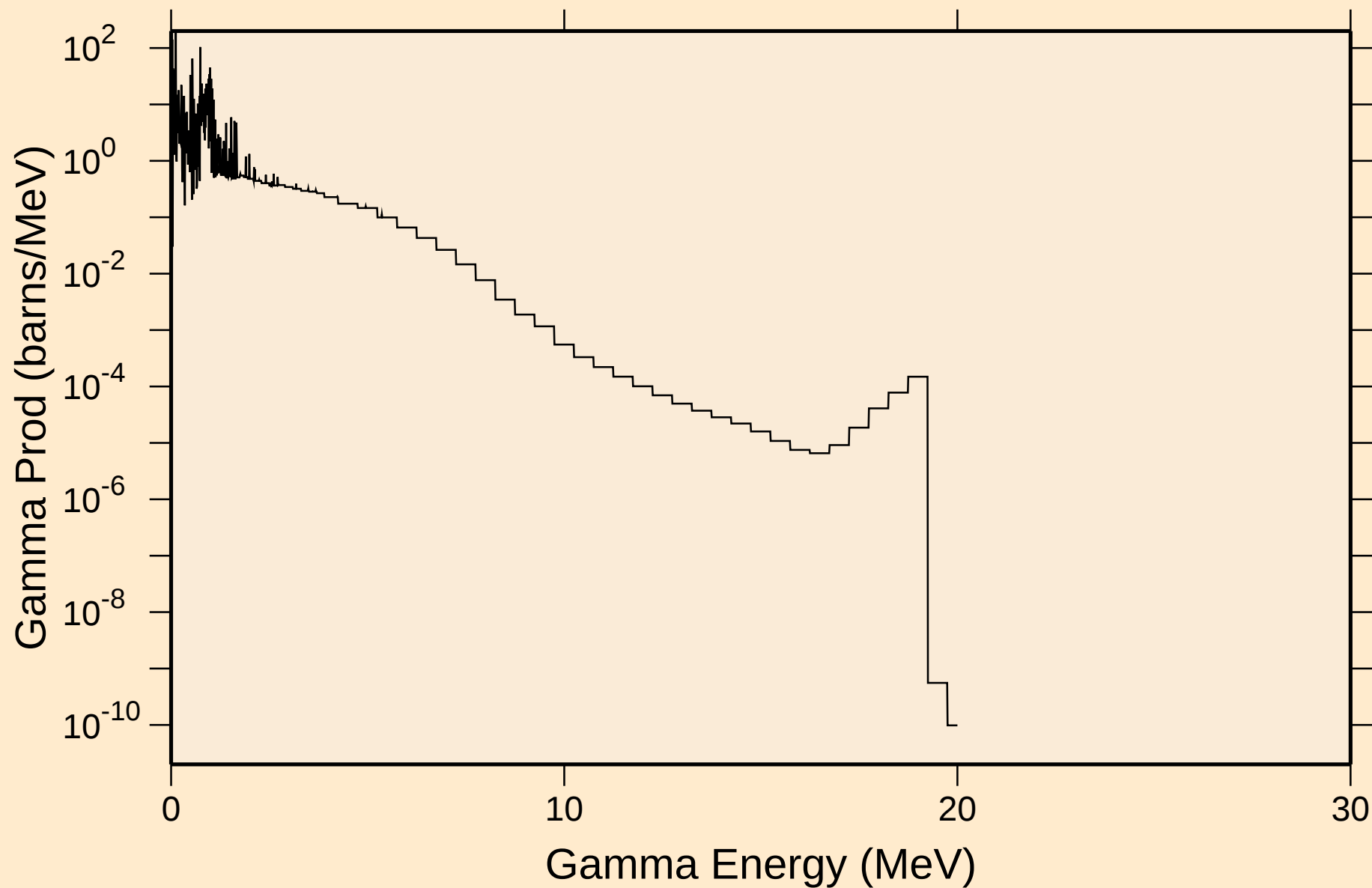
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



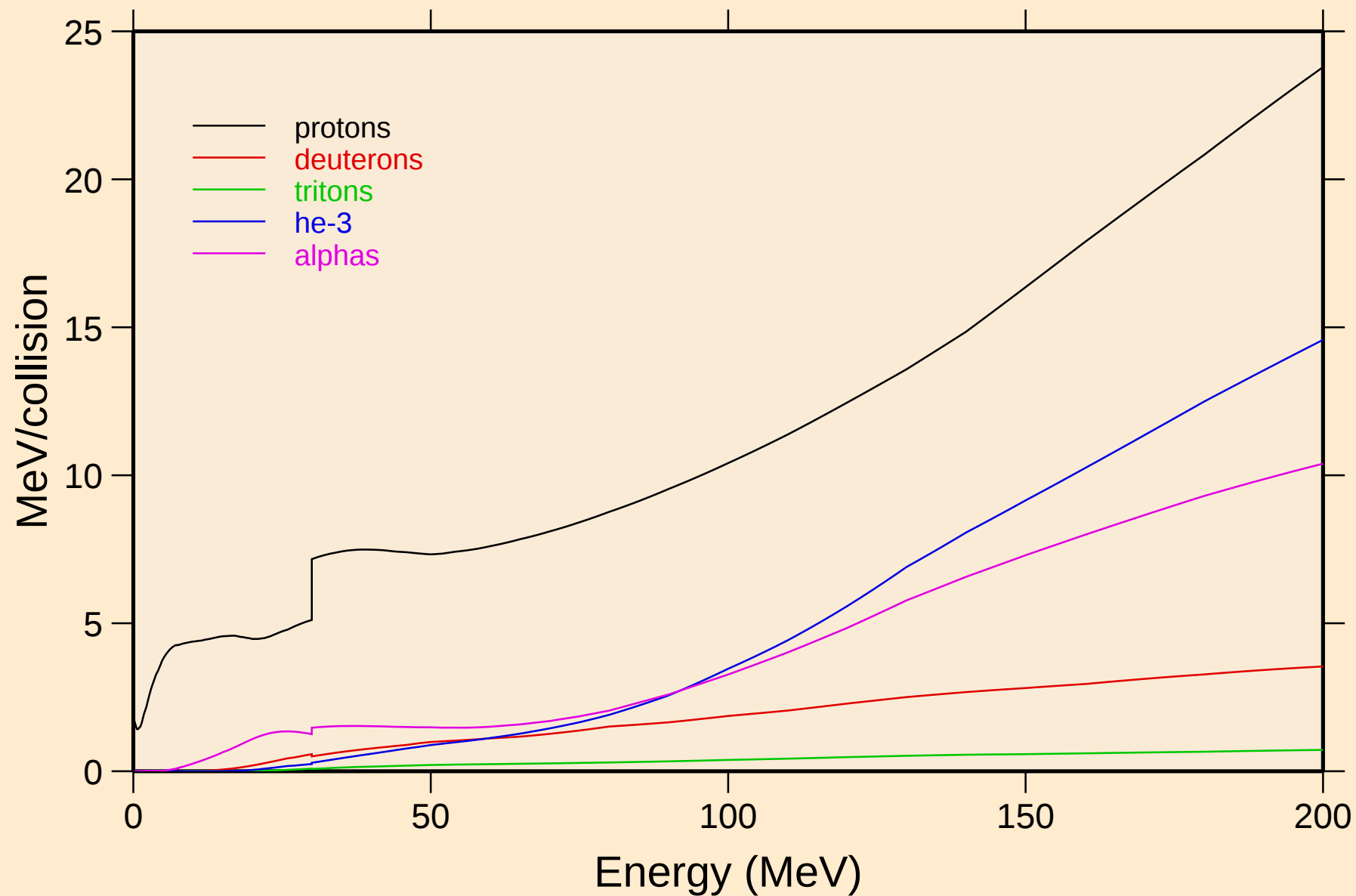
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



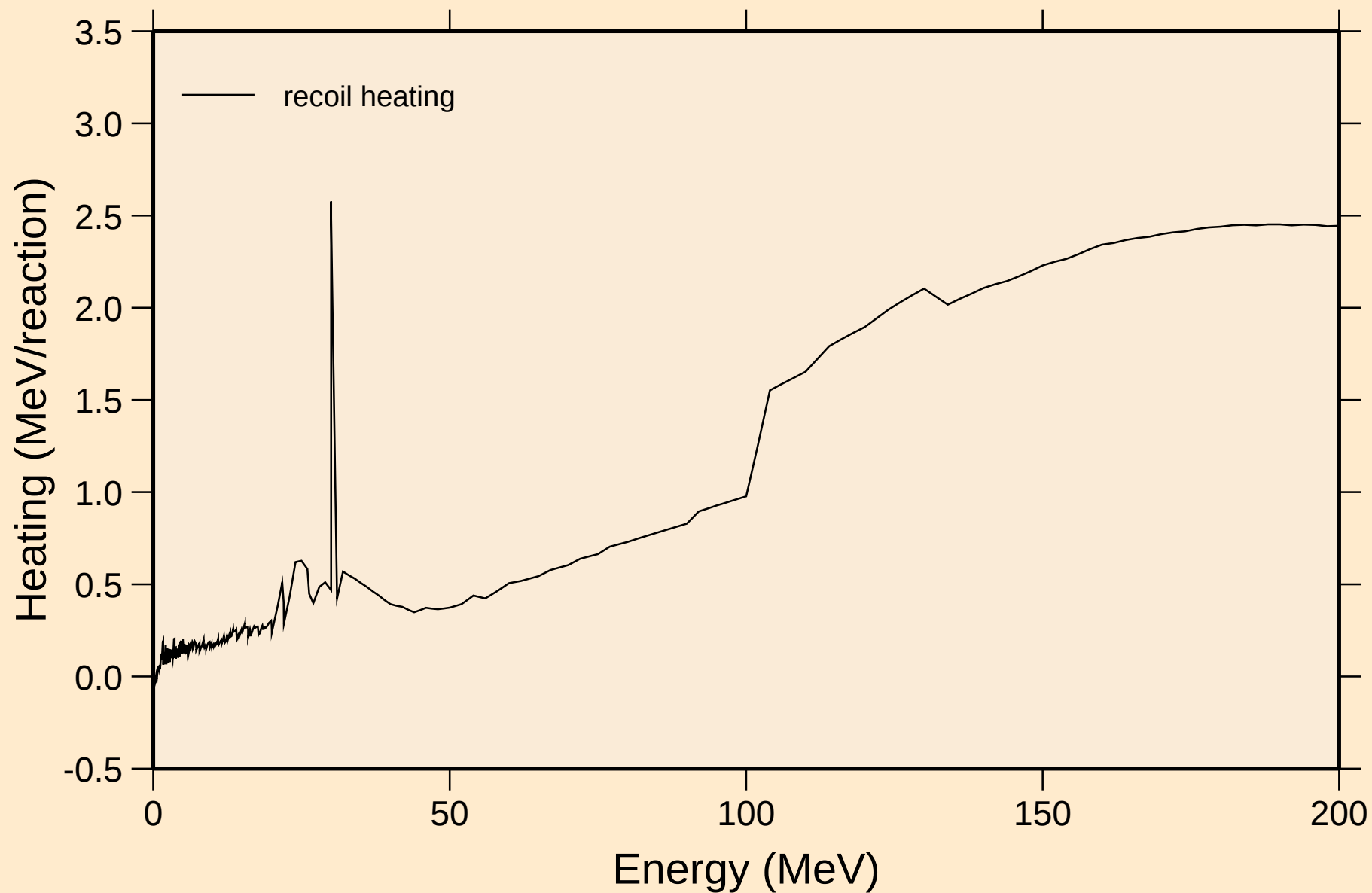
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



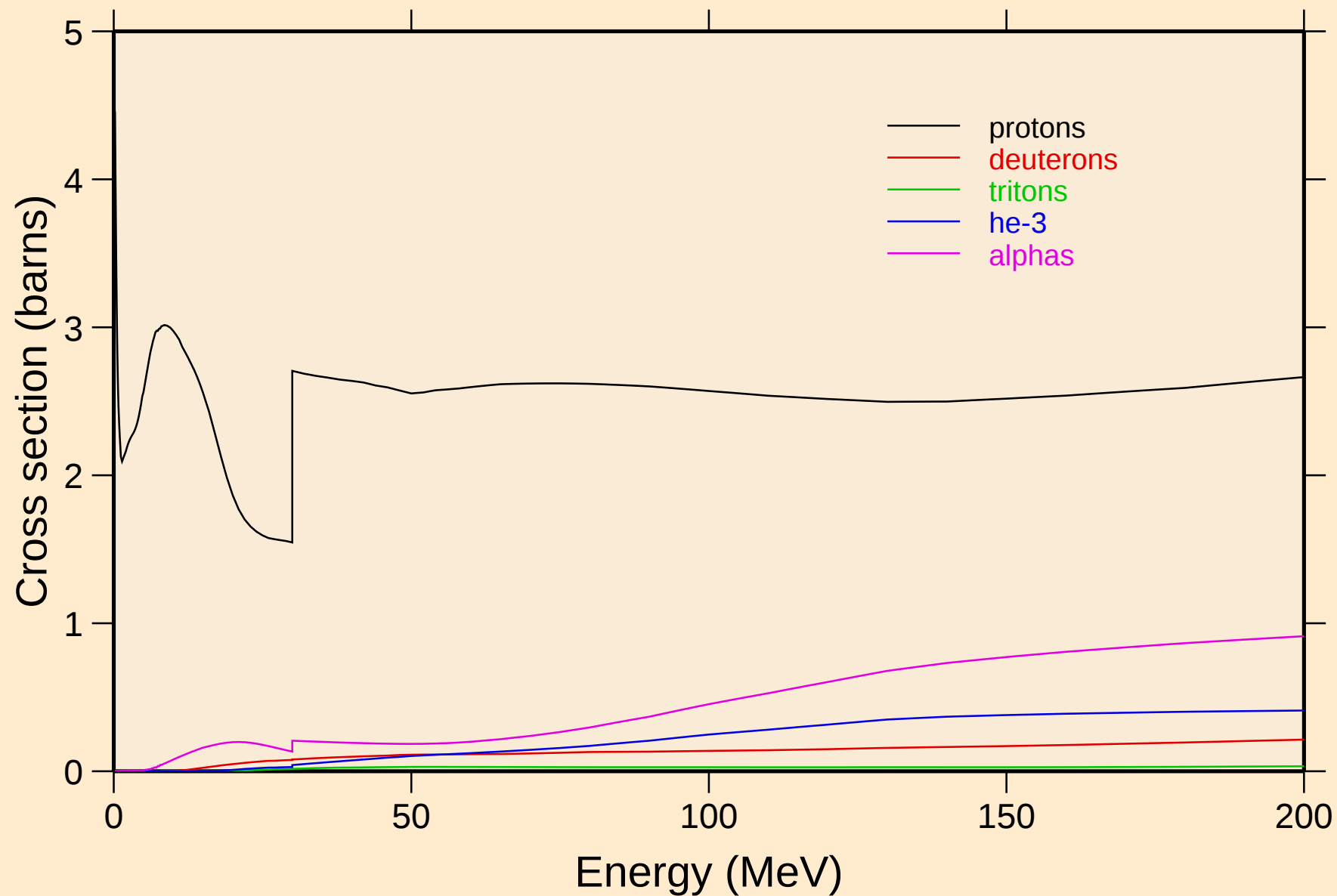
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



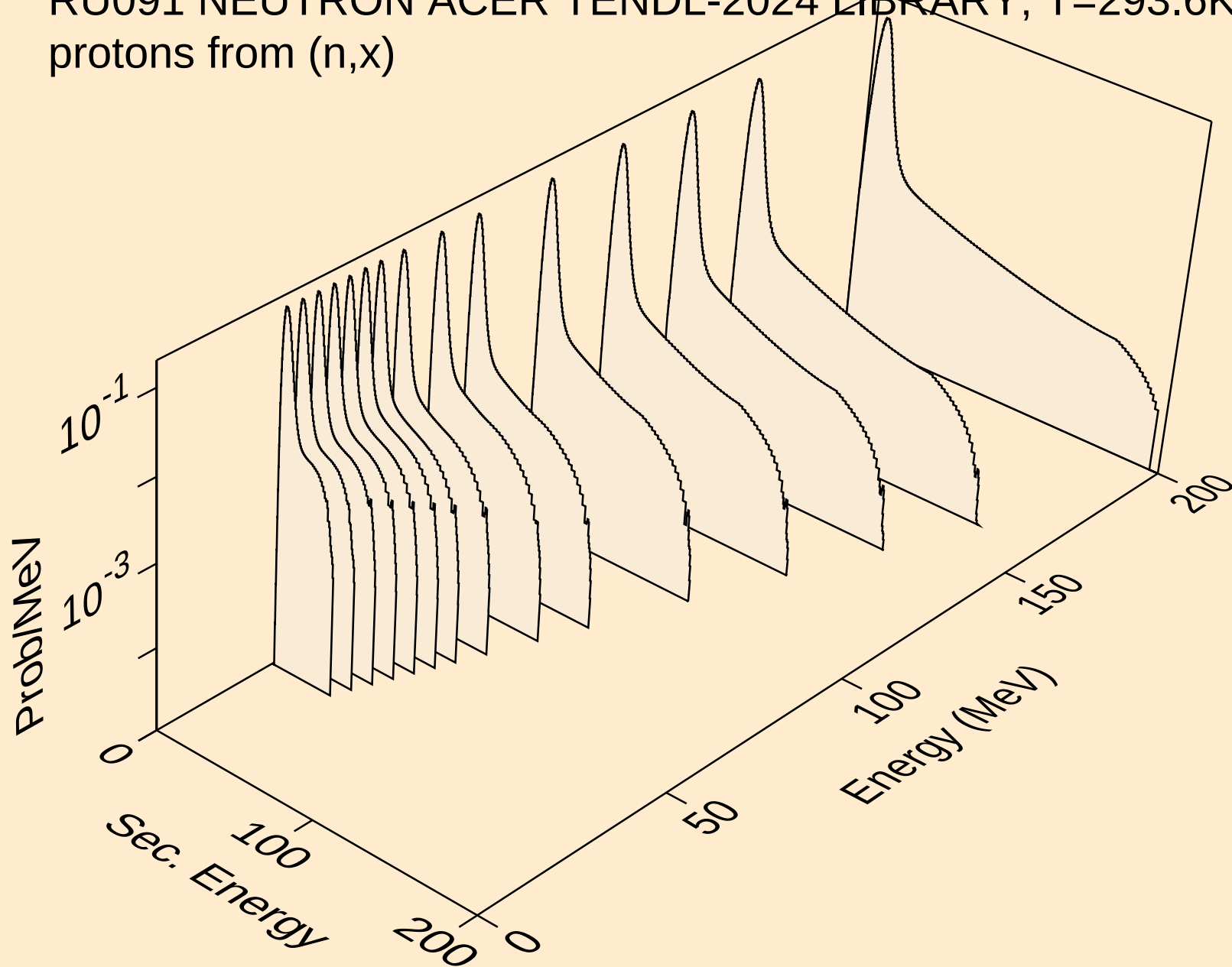
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Recoil Heating



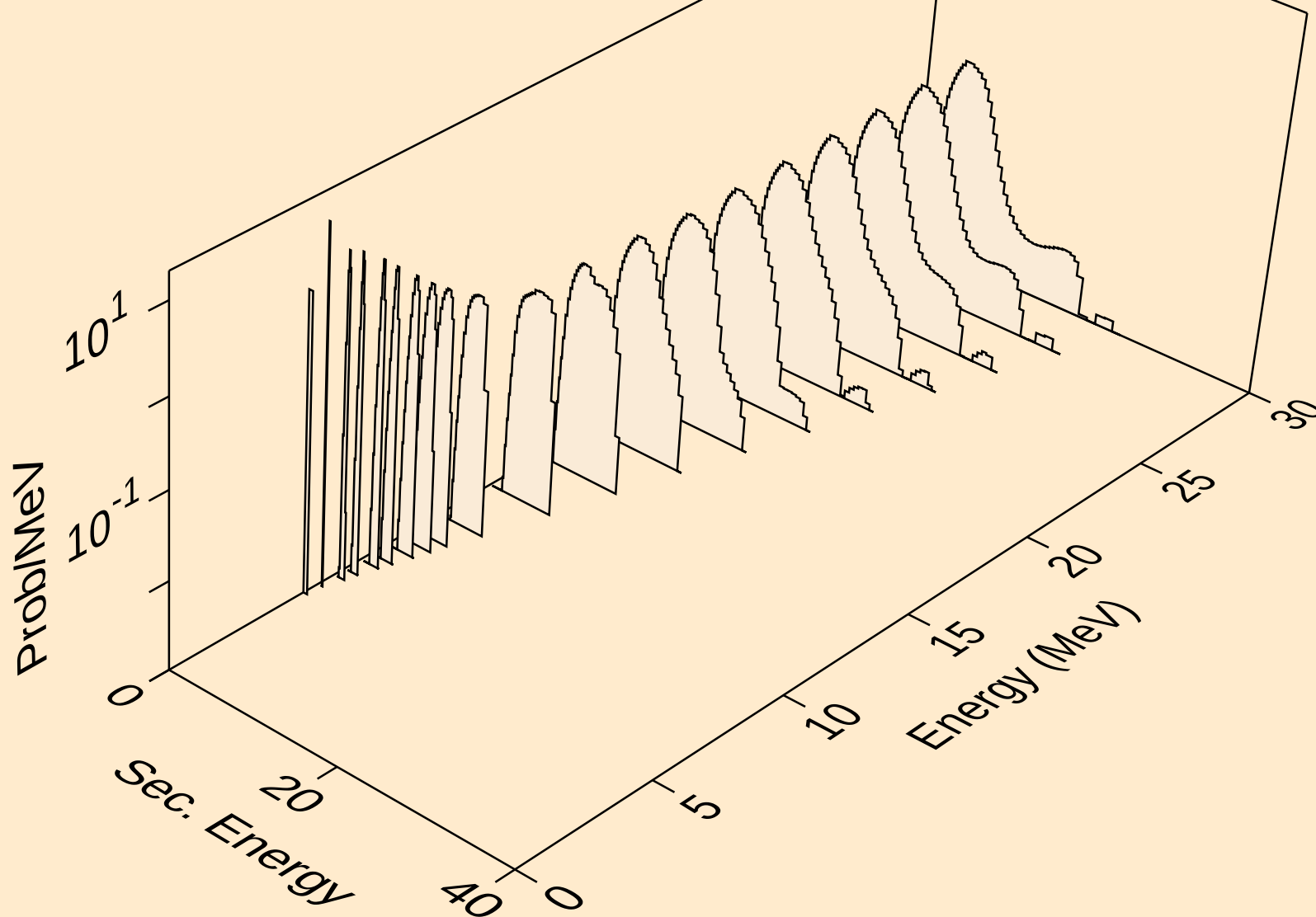
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



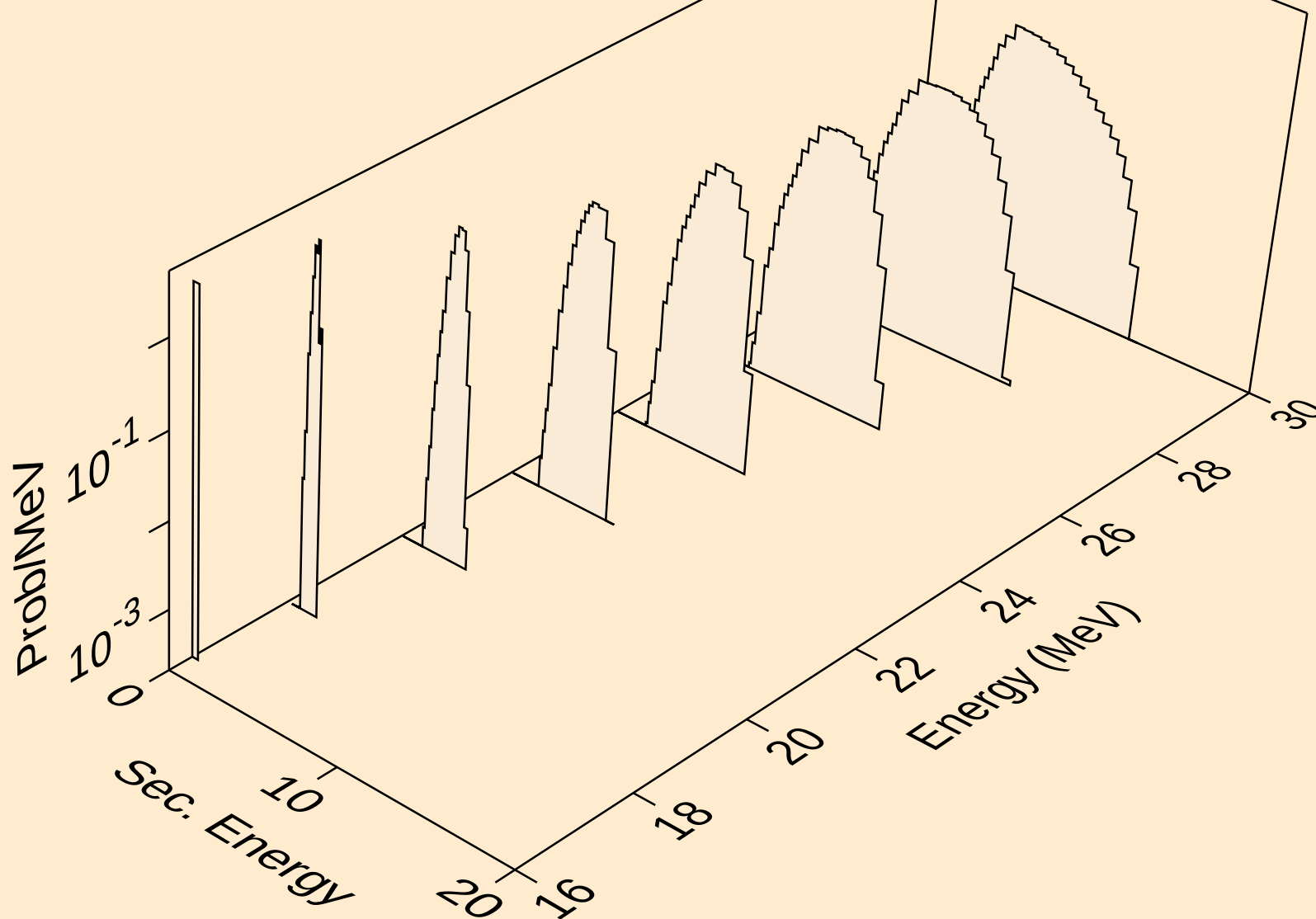
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



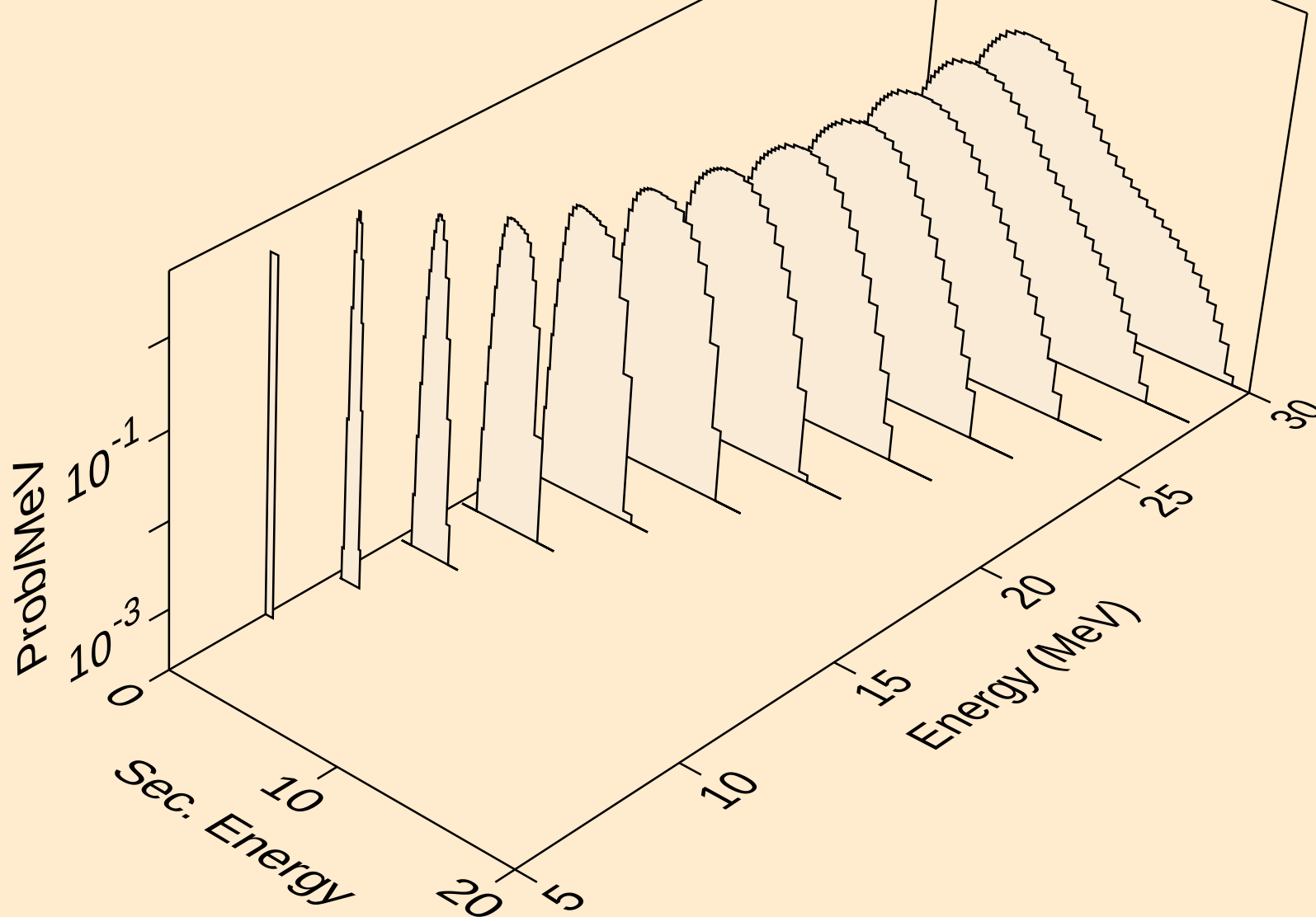
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



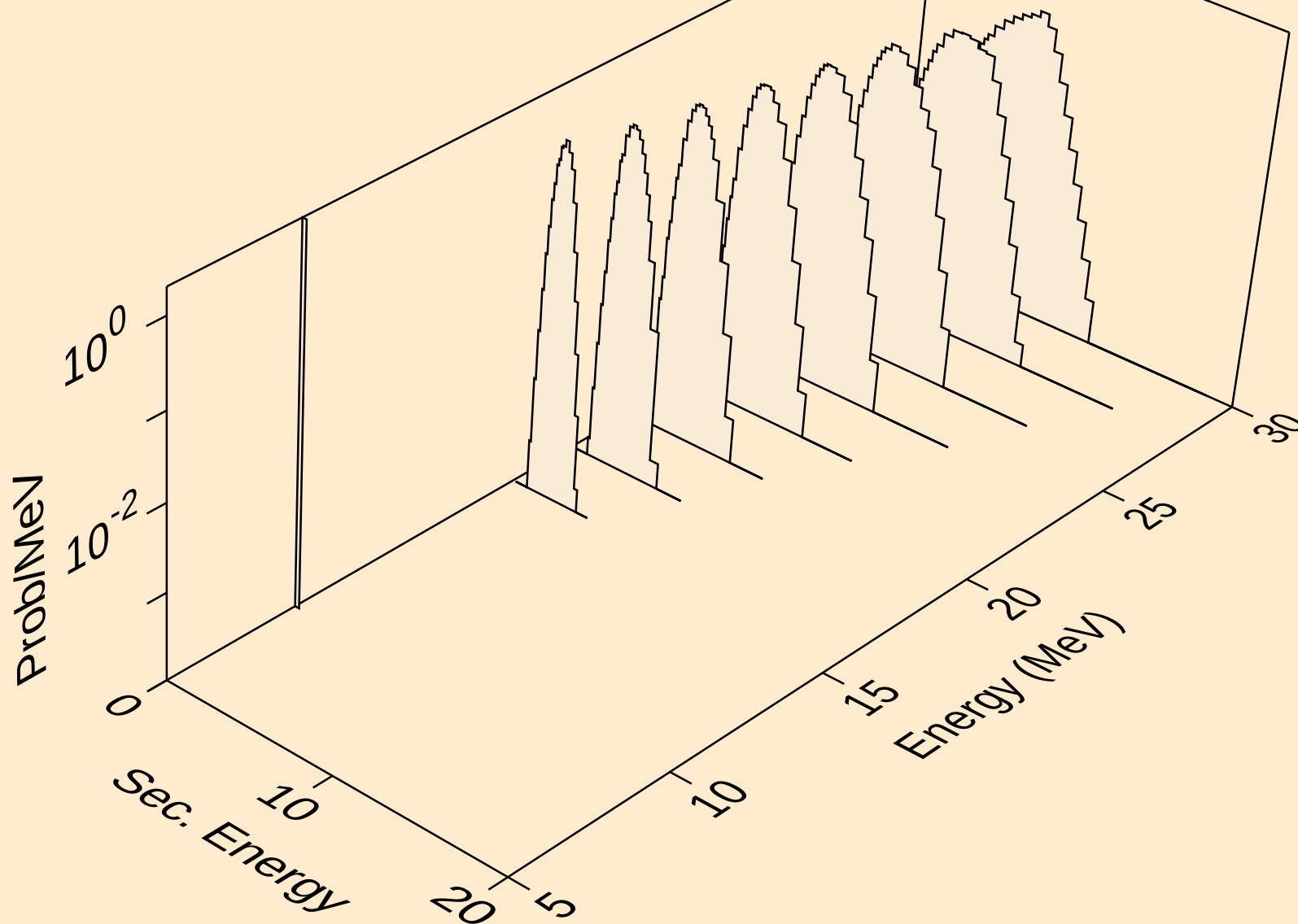
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protons from (n,2np)



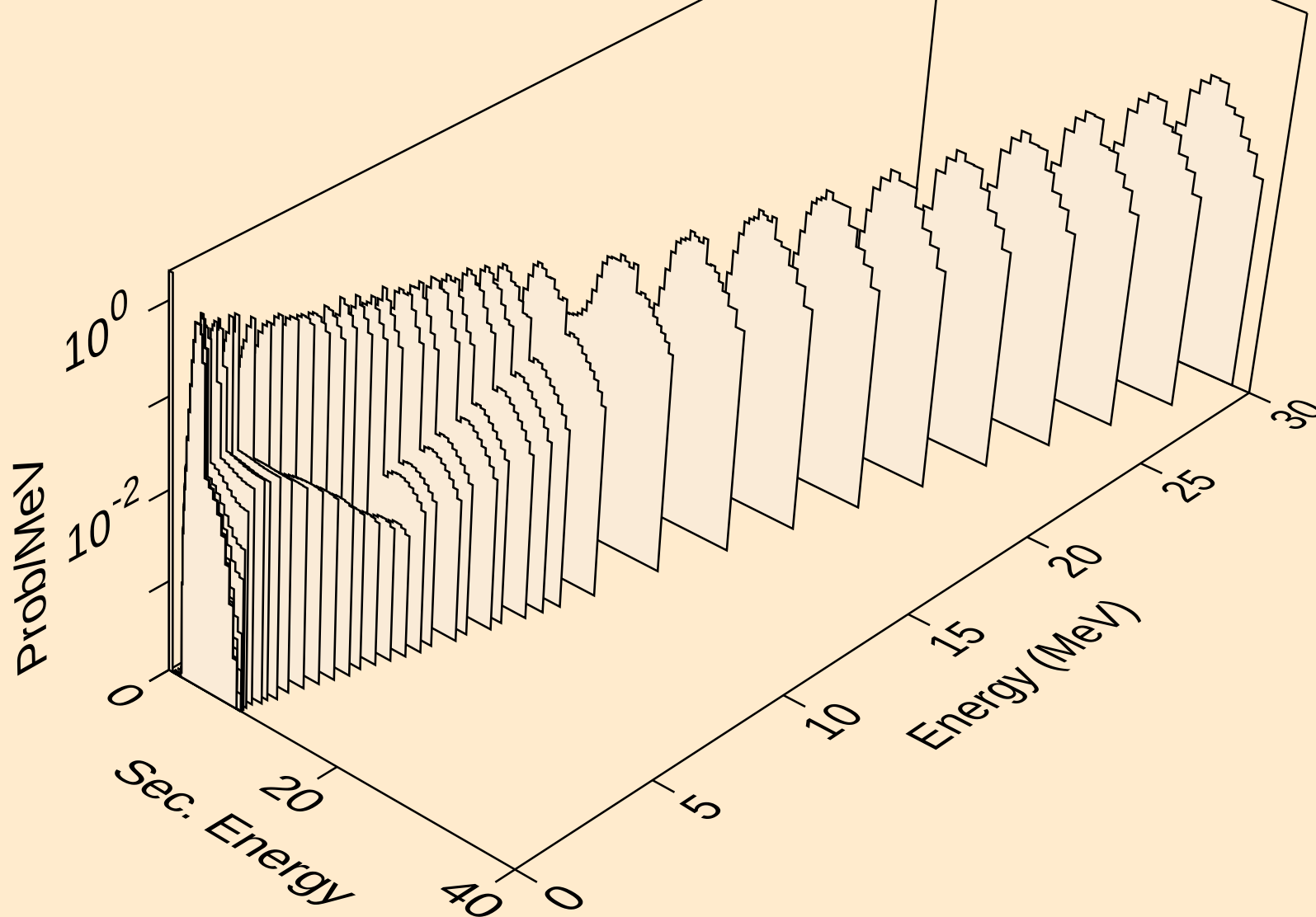
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protons from (n,n2p)



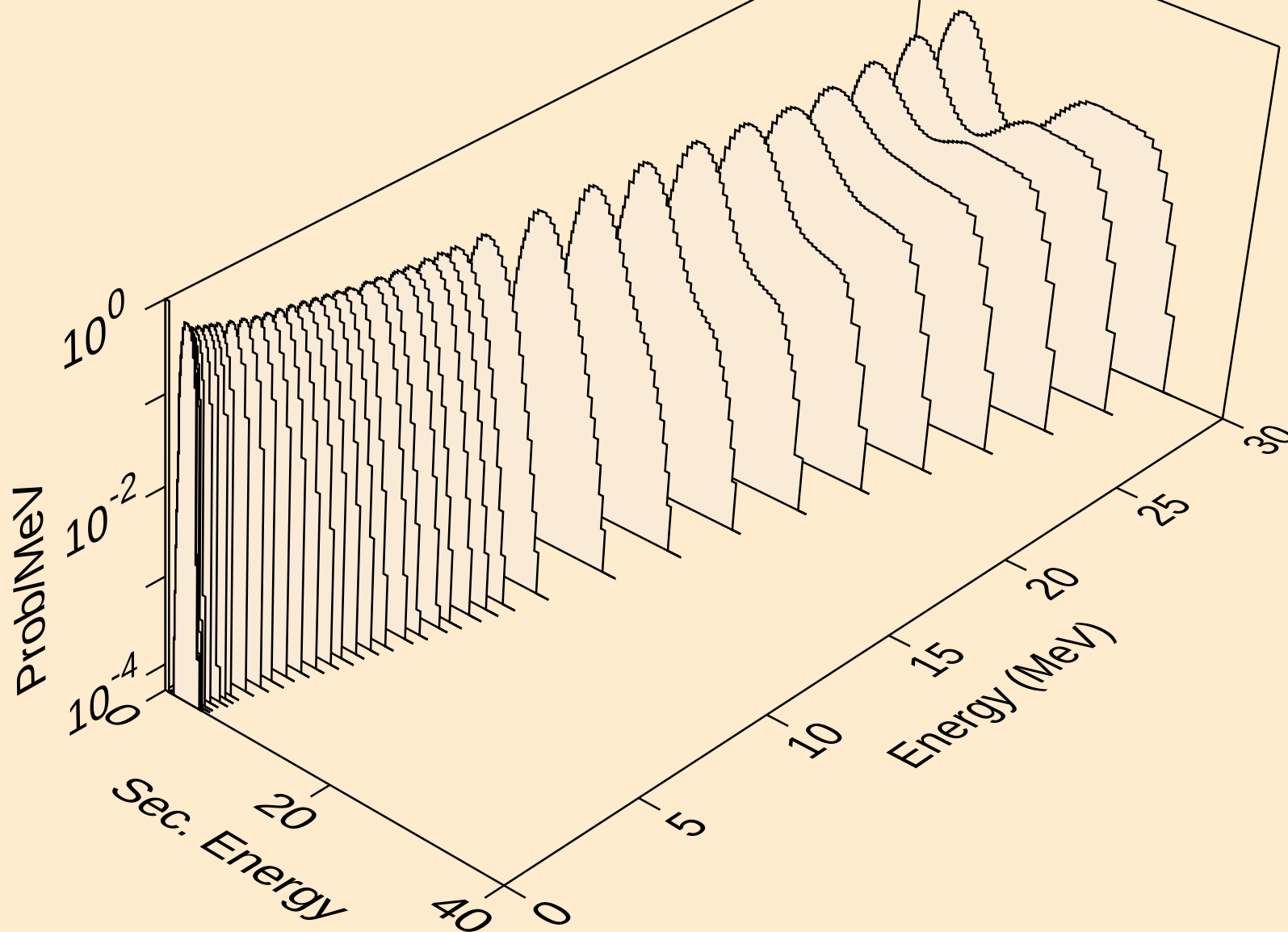
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protons from (n,npa)



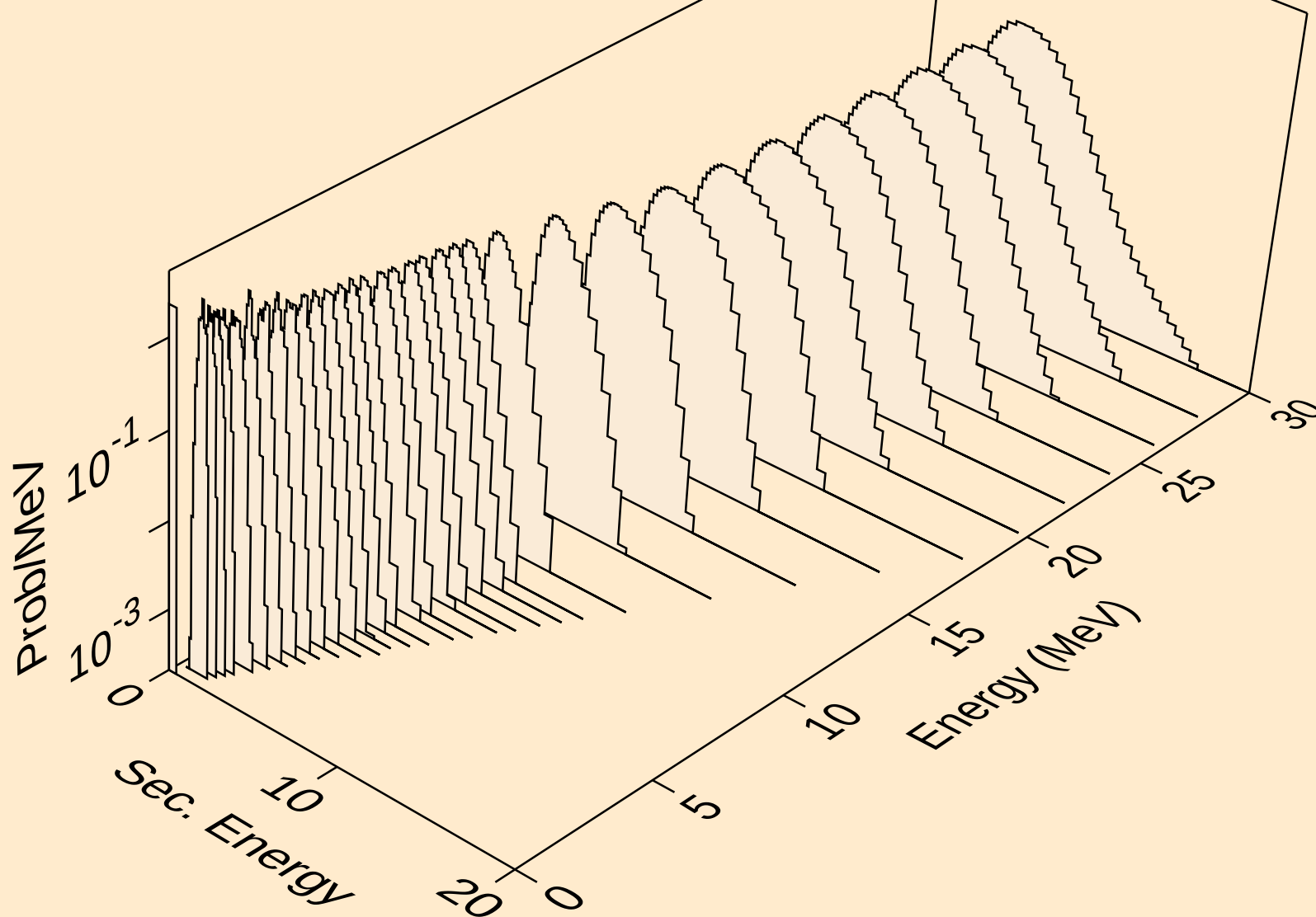
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protons from (n,p)



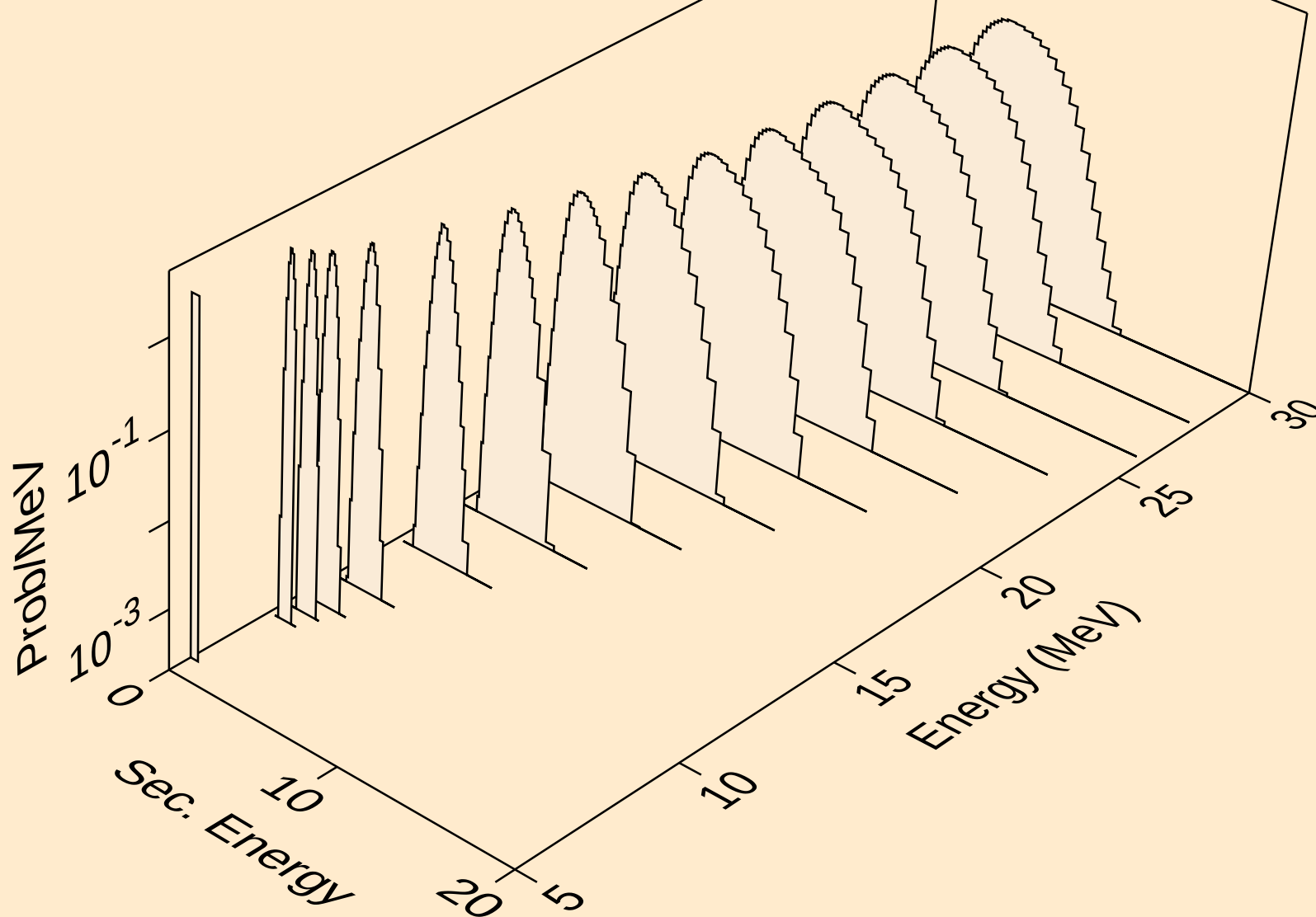
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protons from (n,2p)



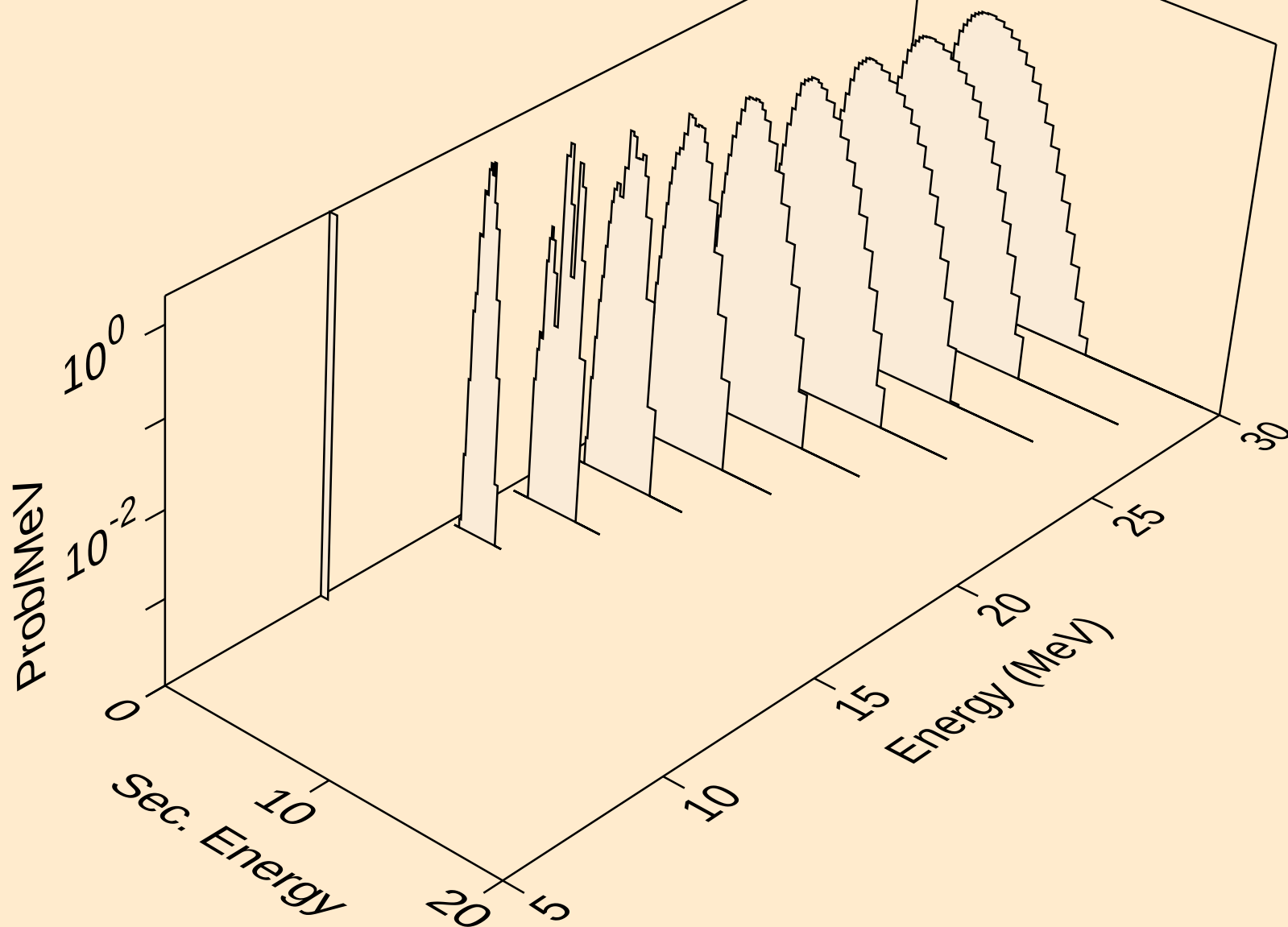
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protons from (n,p)



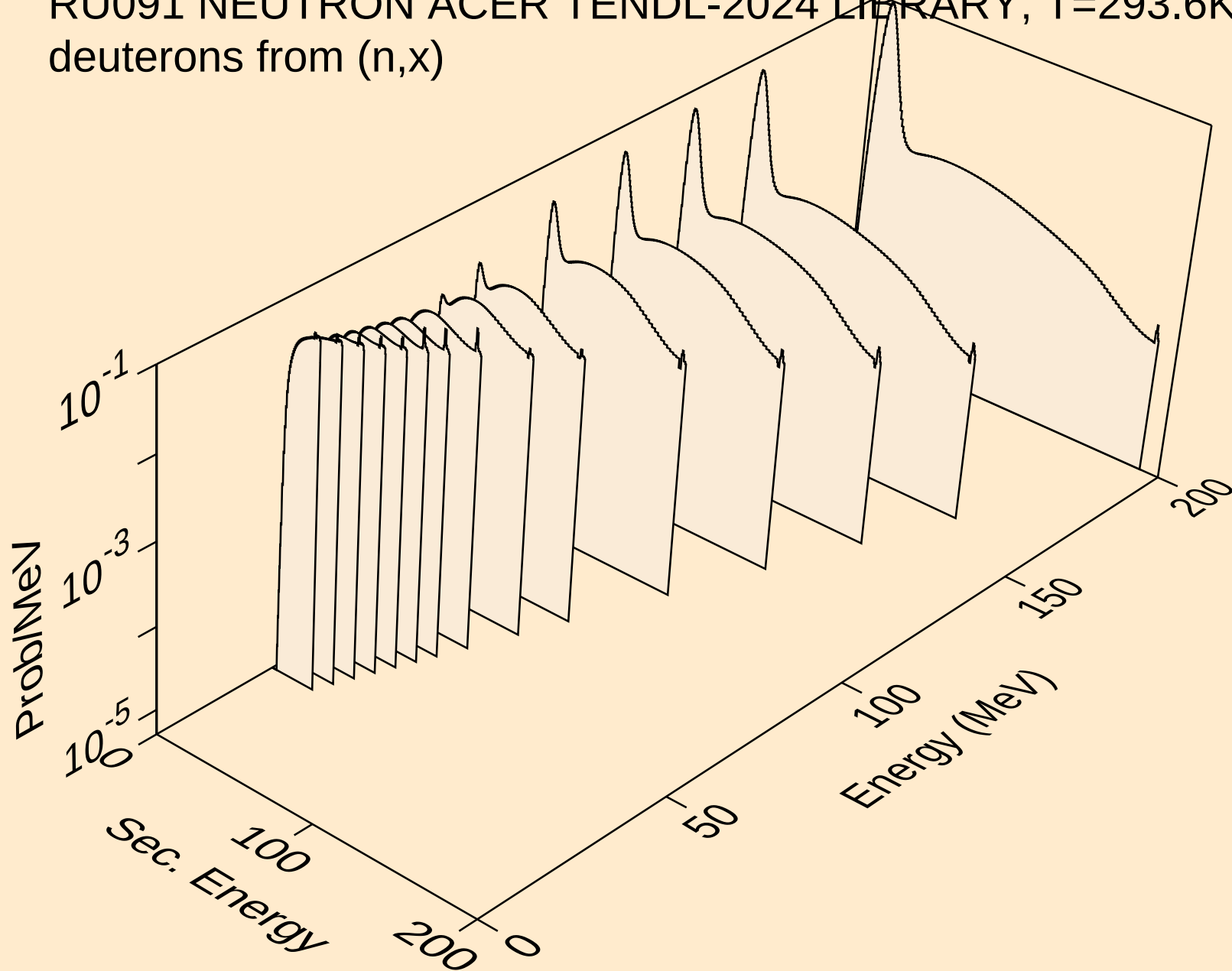
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



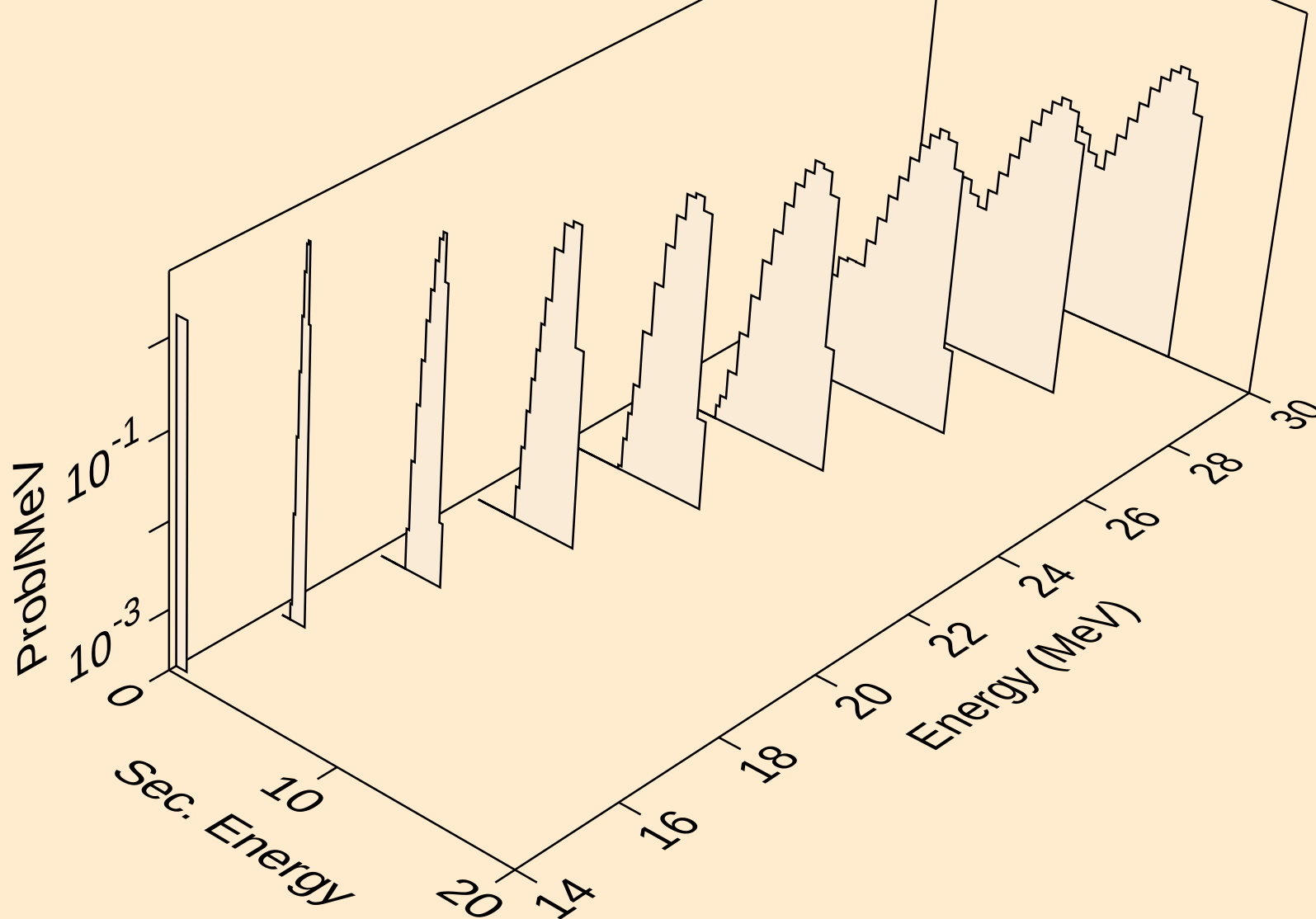
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protons from (n,pt)



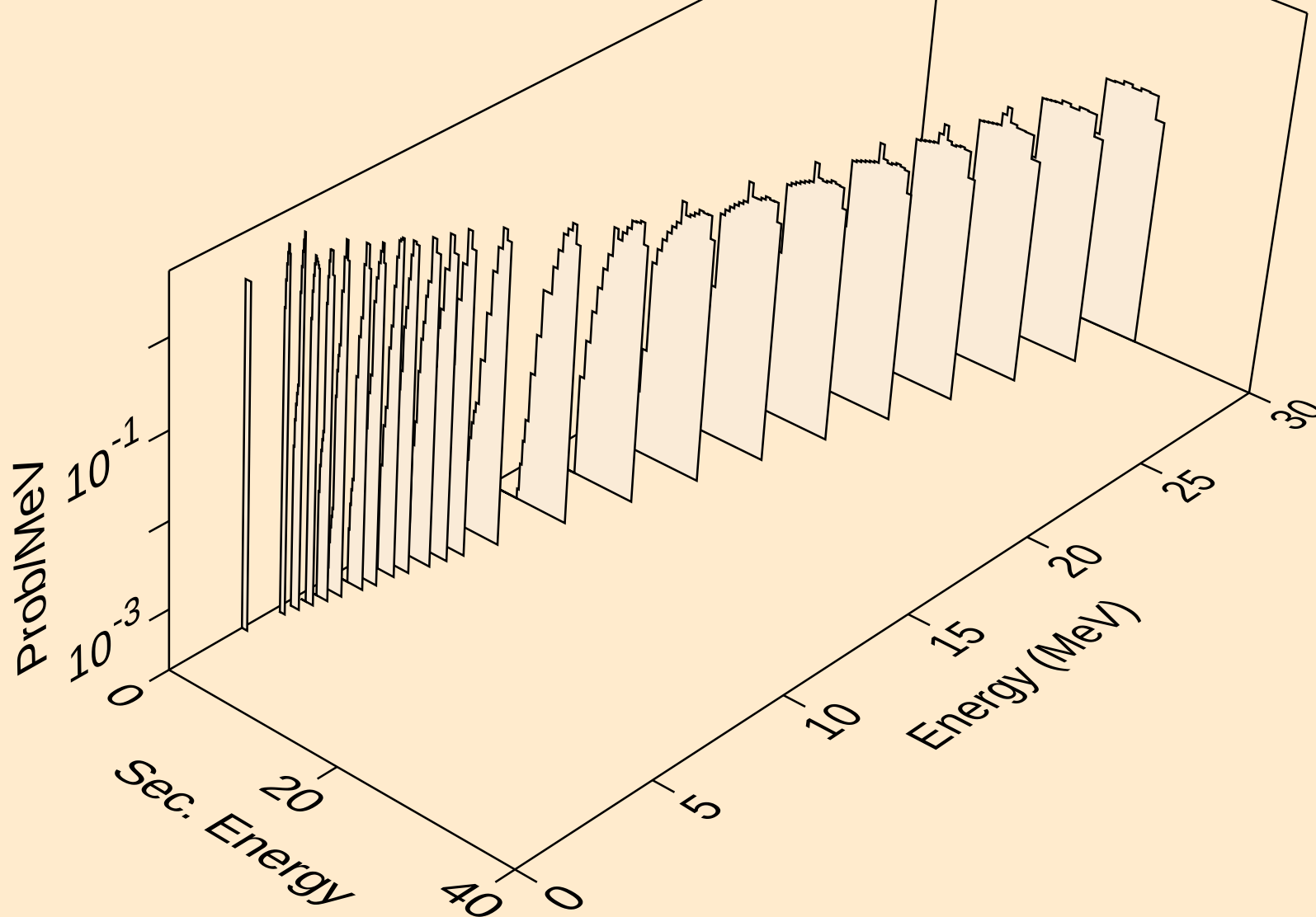
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



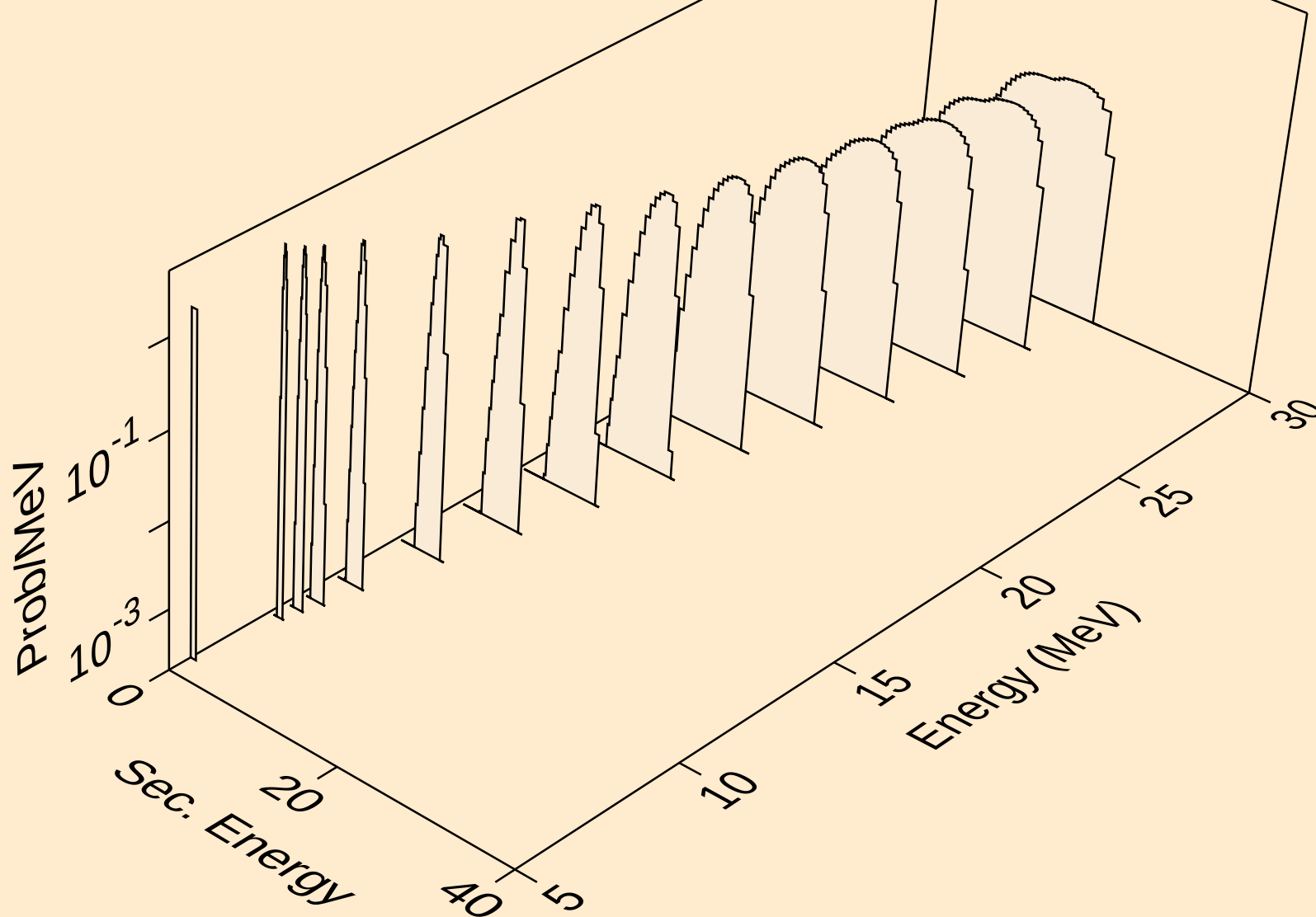
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



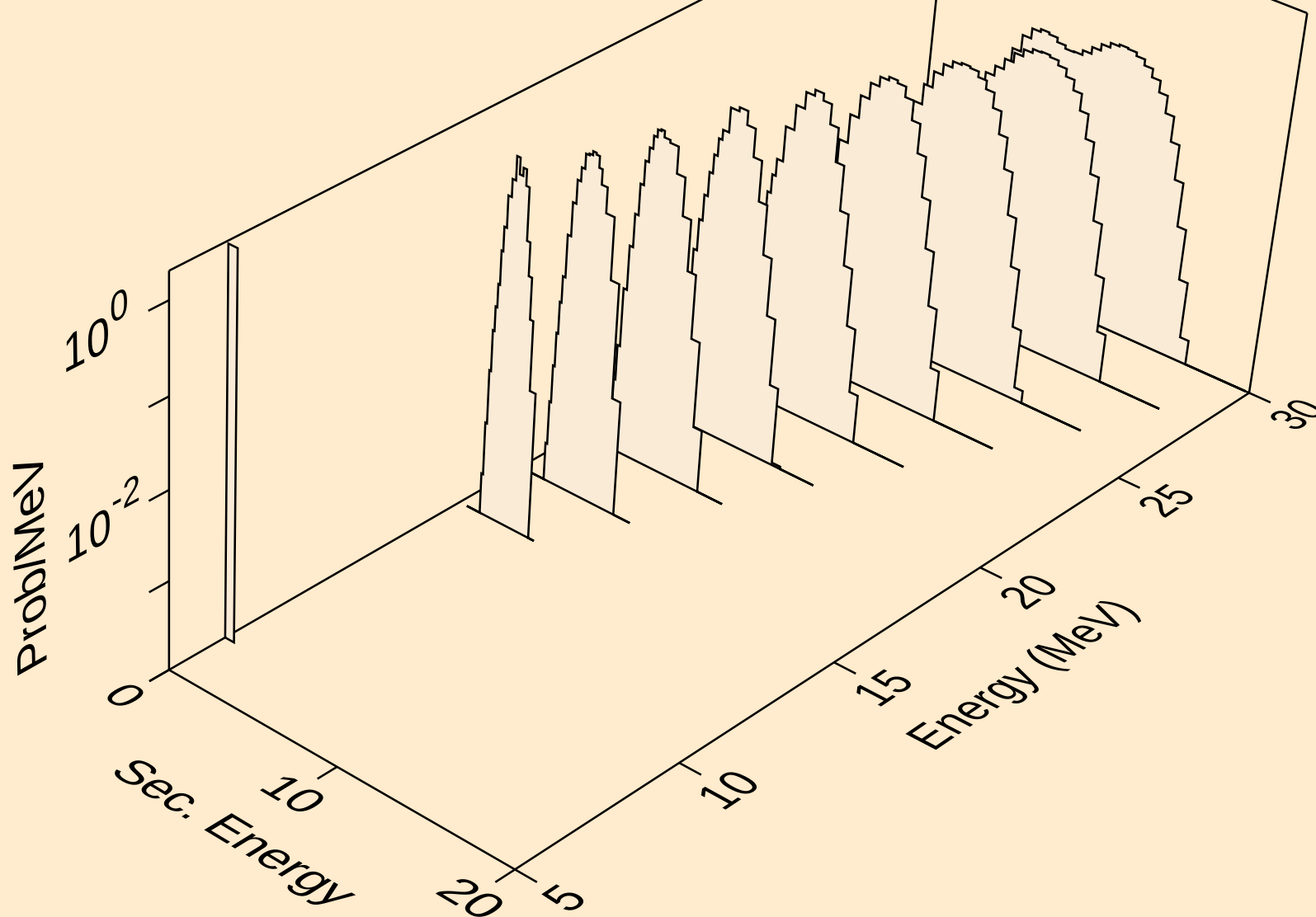
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deuterons from (n,d)



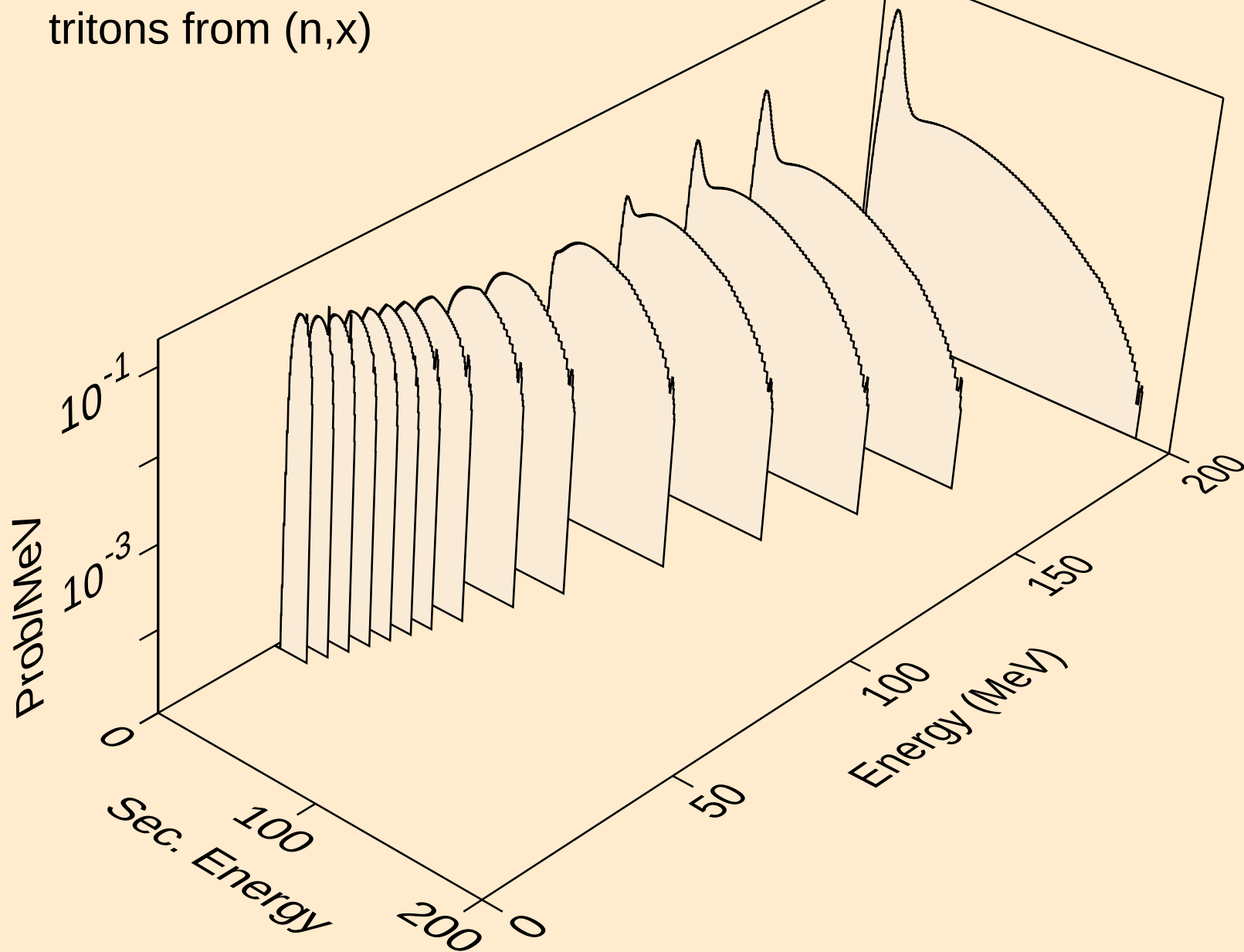
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deuterons from (n,pd)



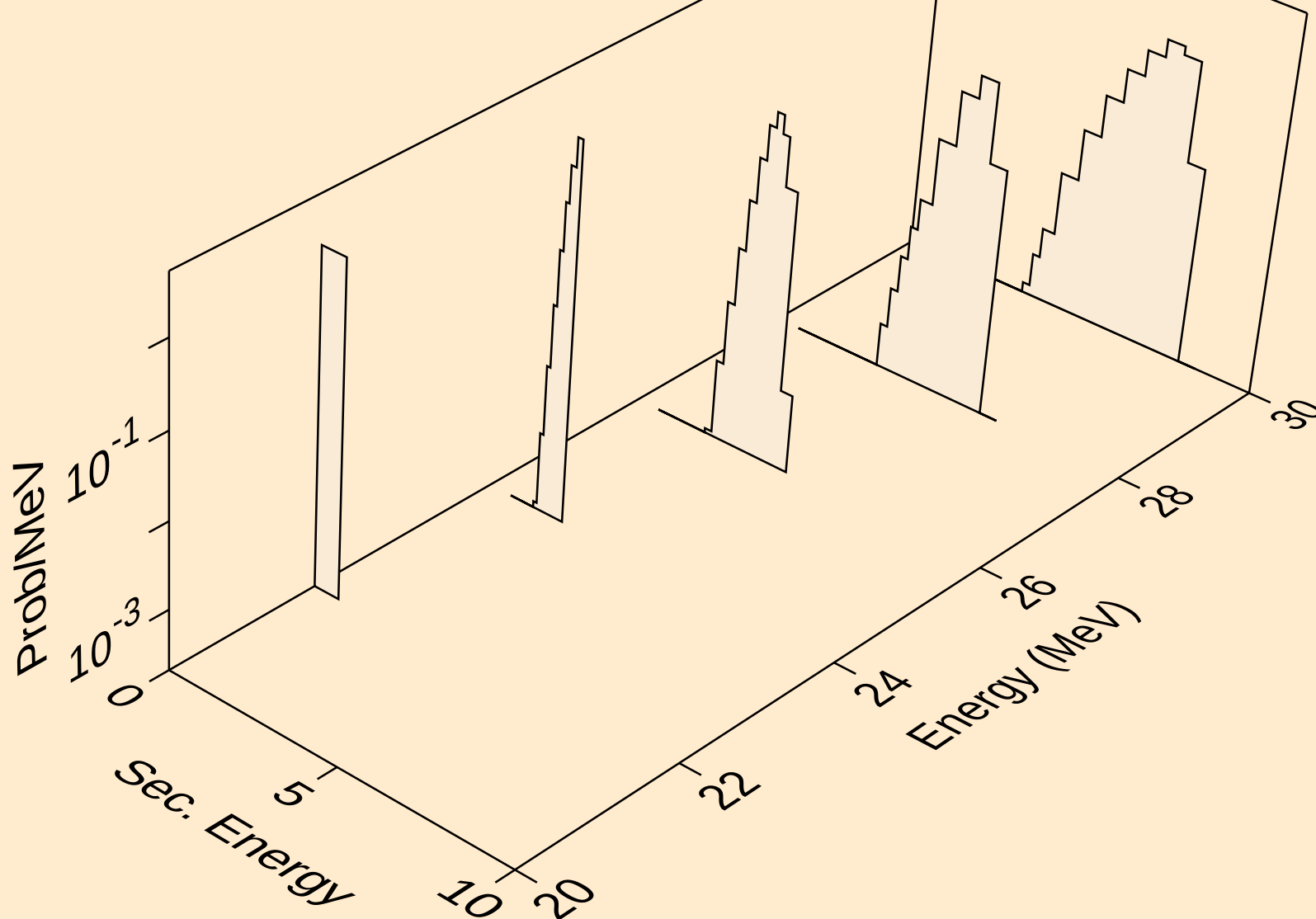
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deuterons from (n,da)



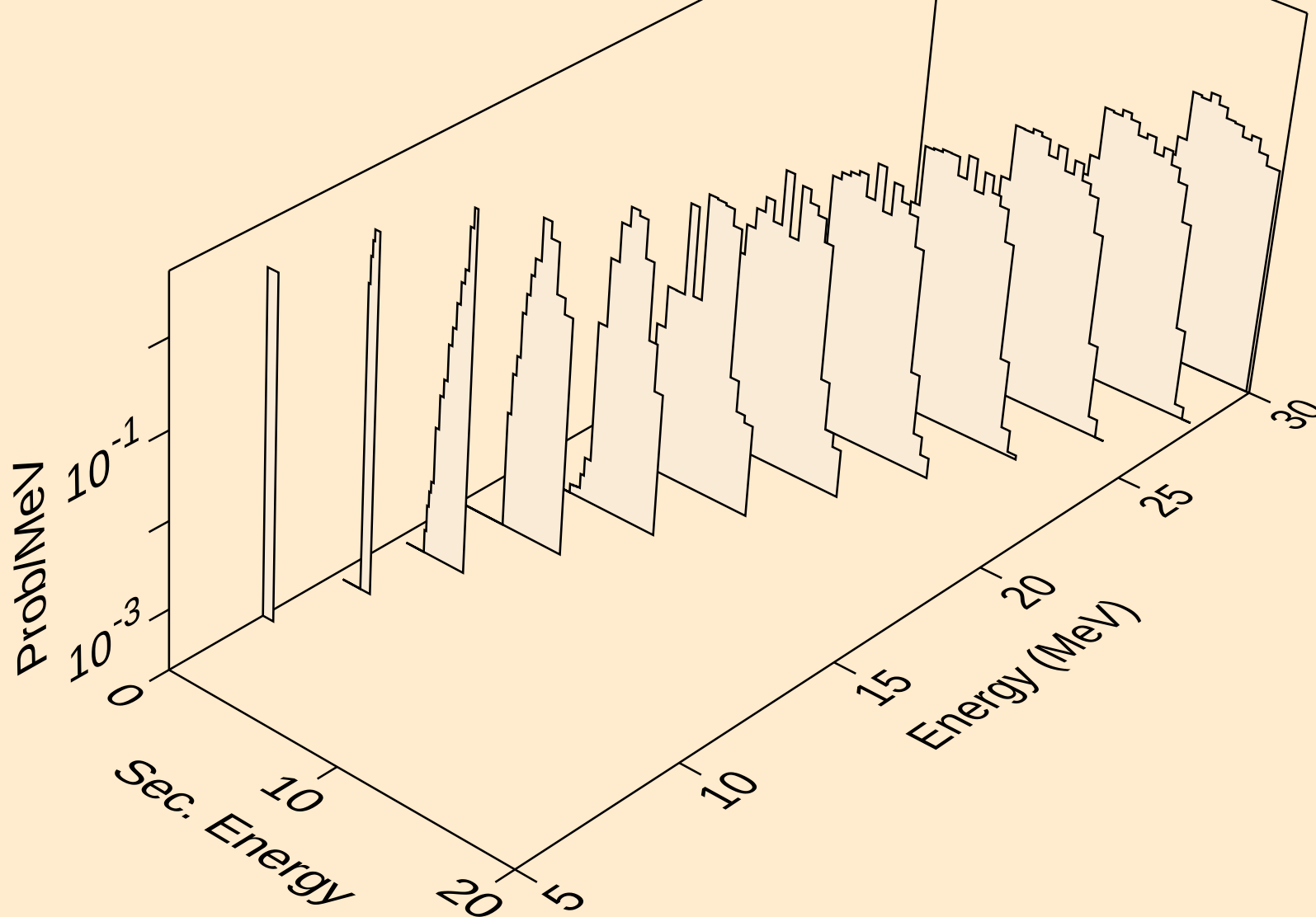
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tritons from (n,x)



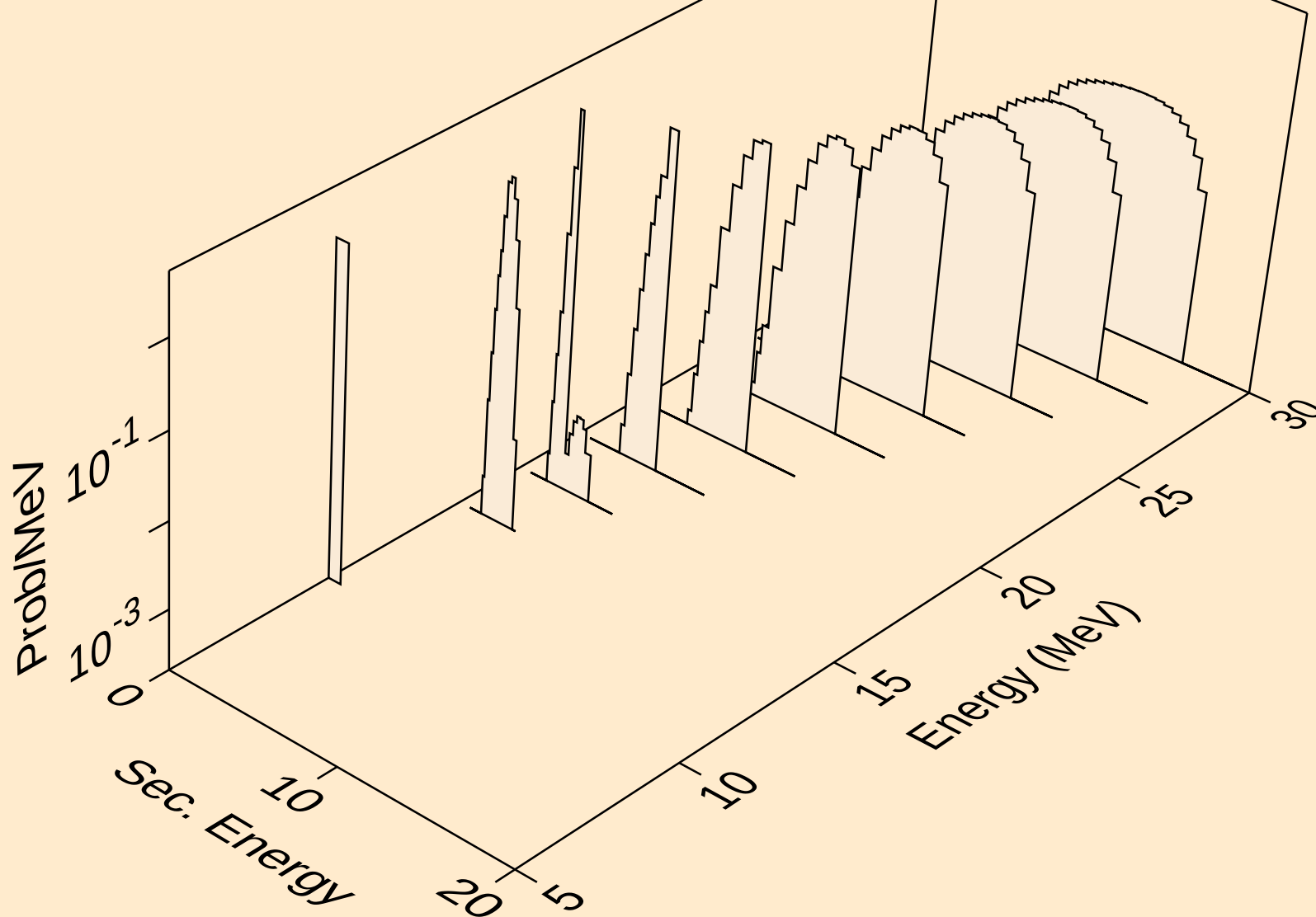
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



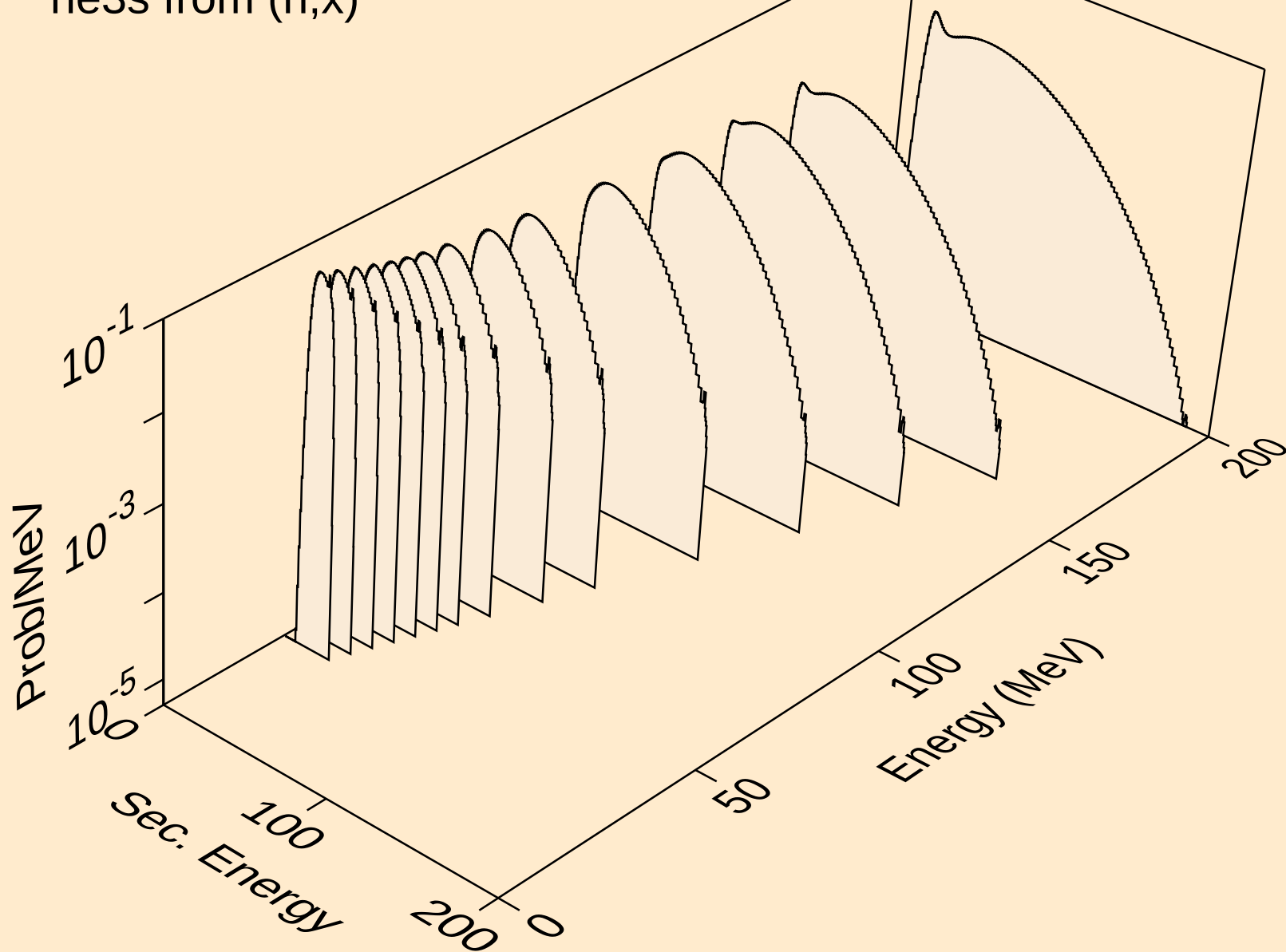
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tritons from (n,t)



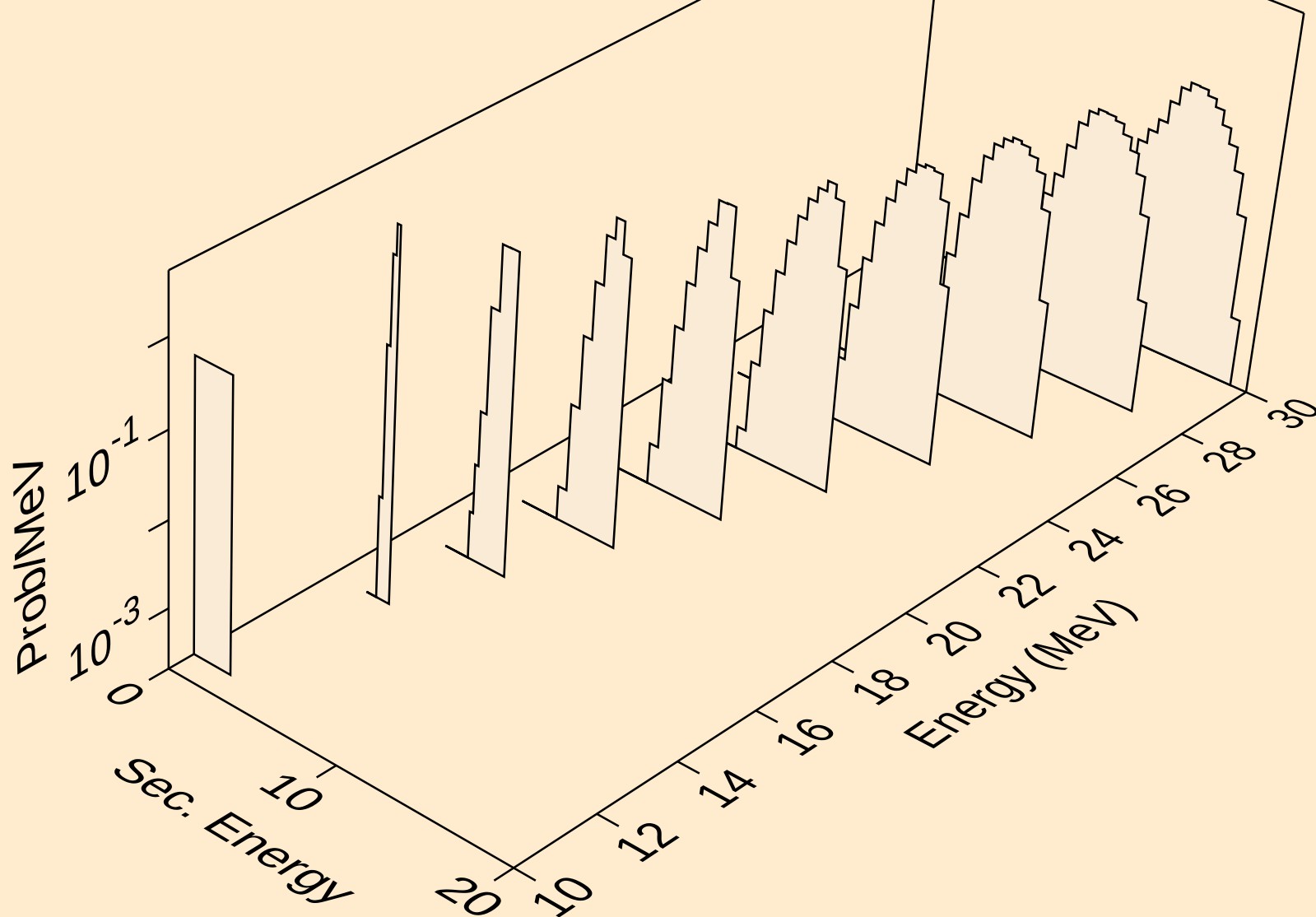
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tritons from (n,pt)



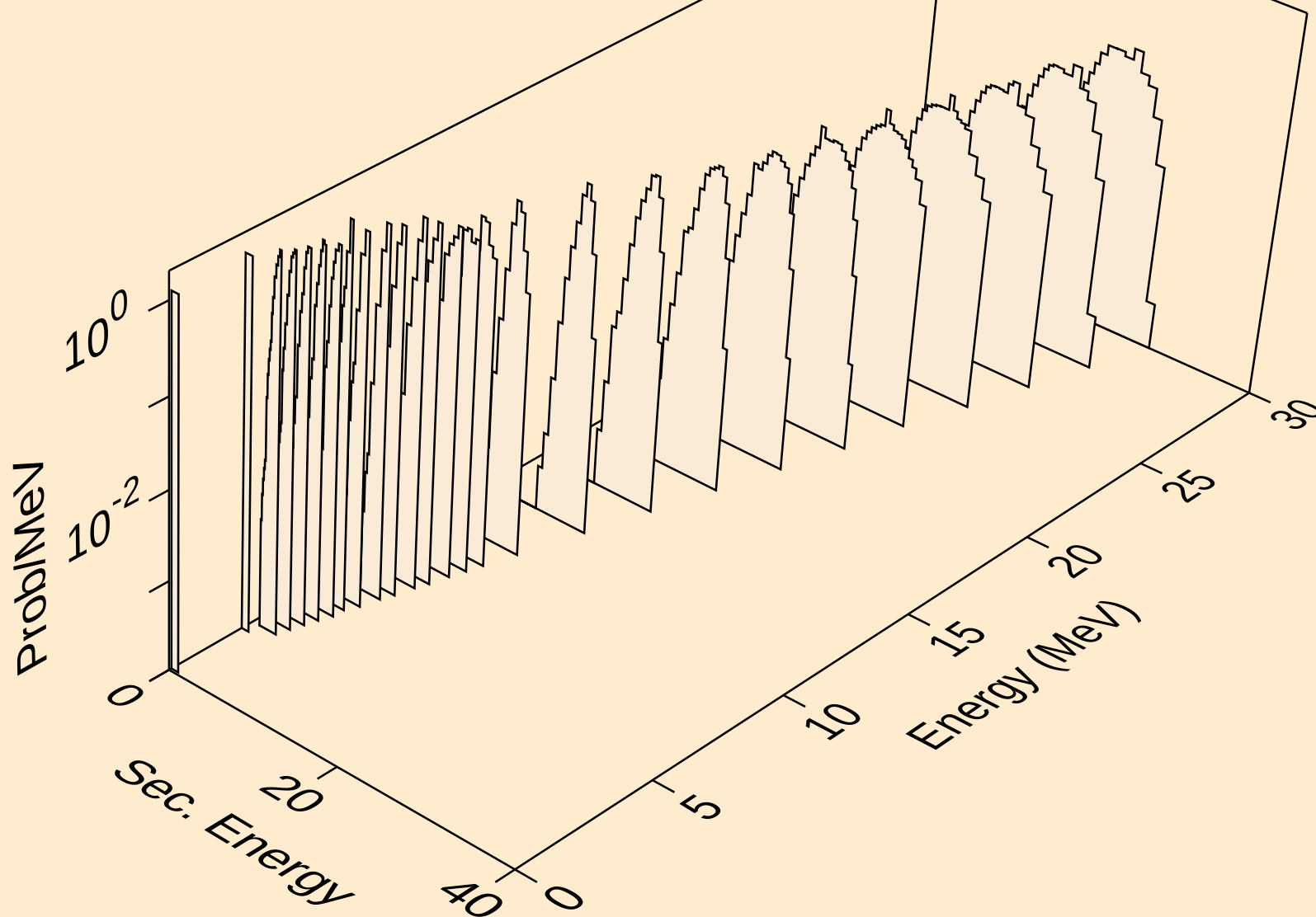
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he3s from (n,x)



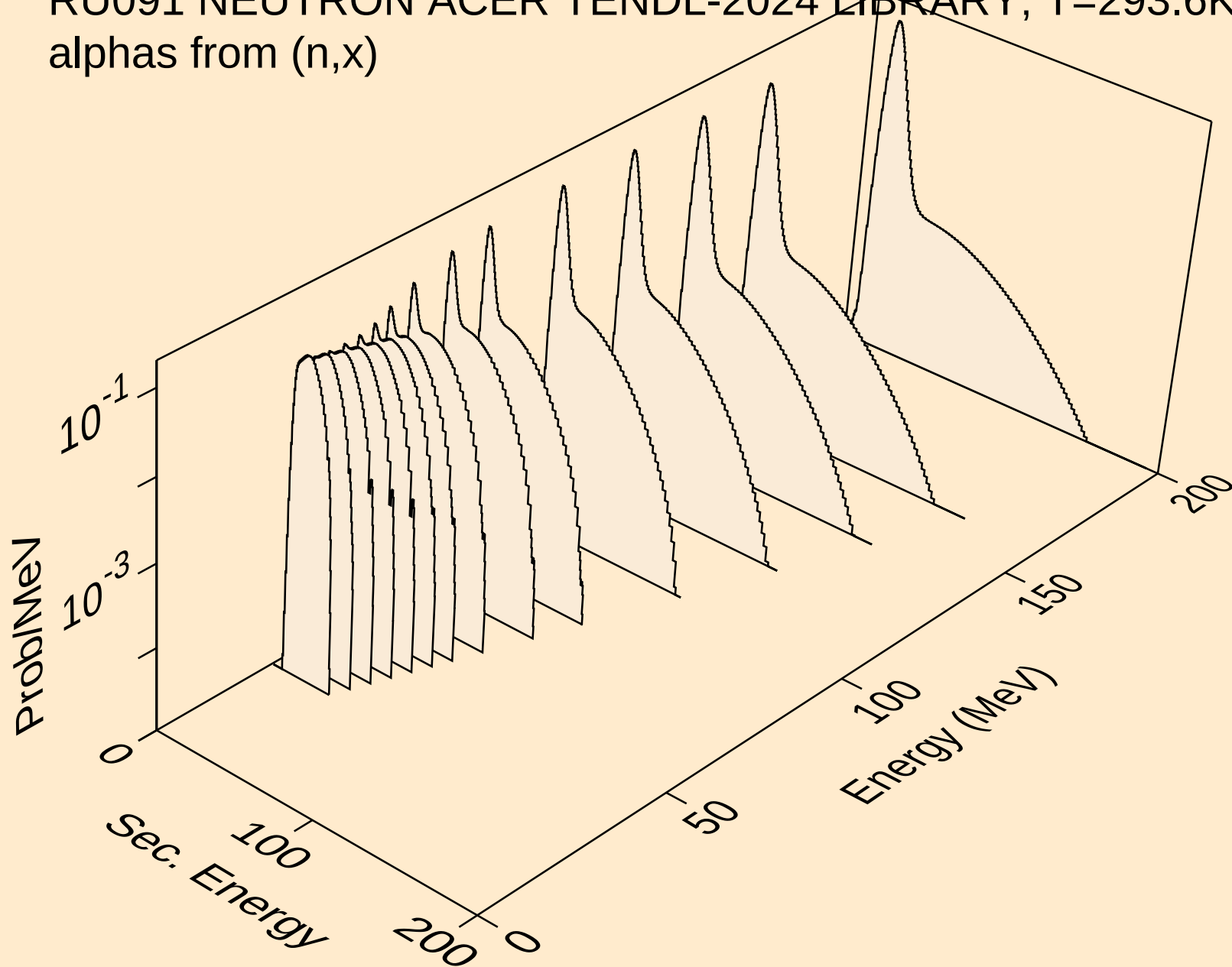
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he3s from (n,n*)he3



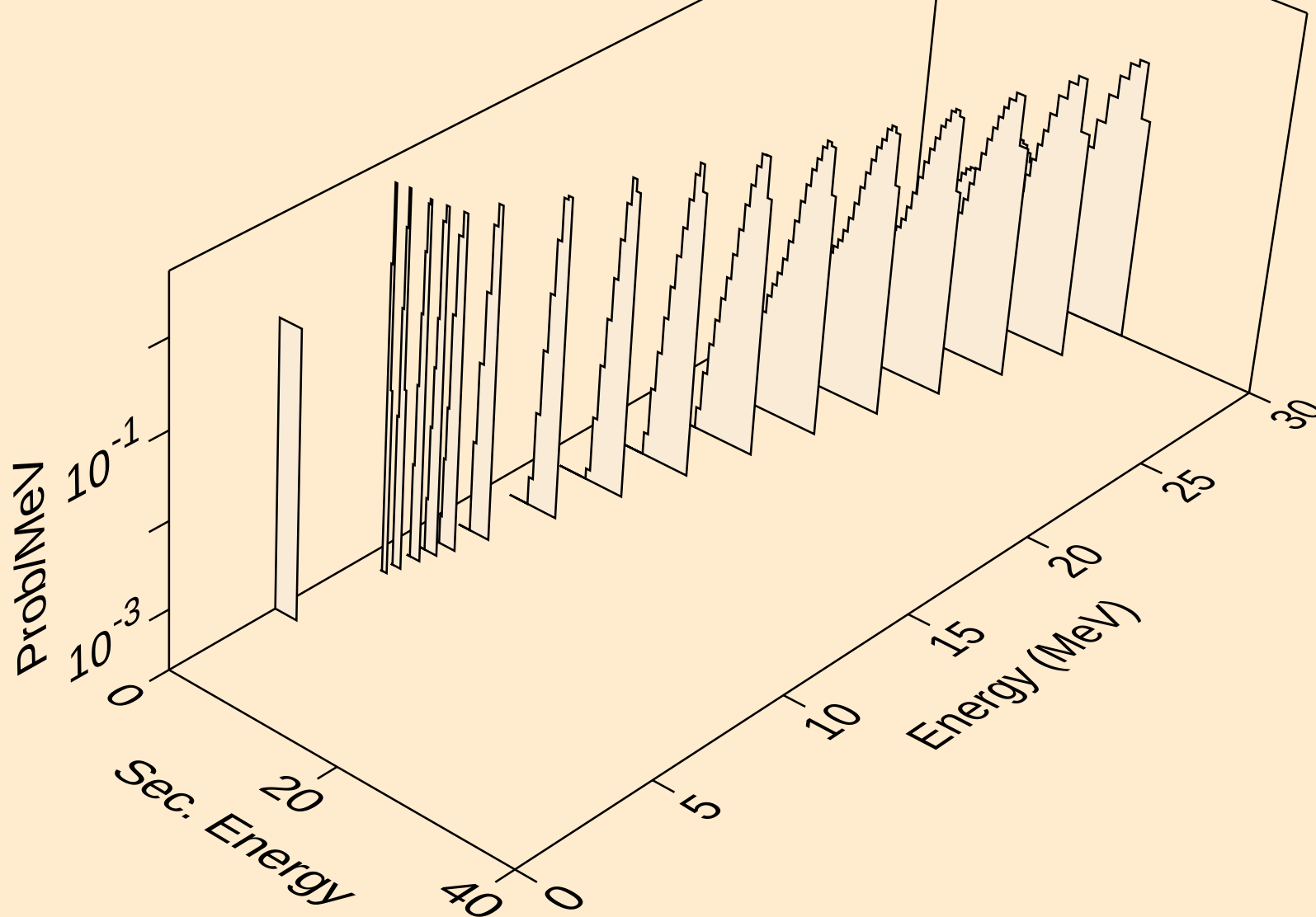
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he3s from (n,he3)



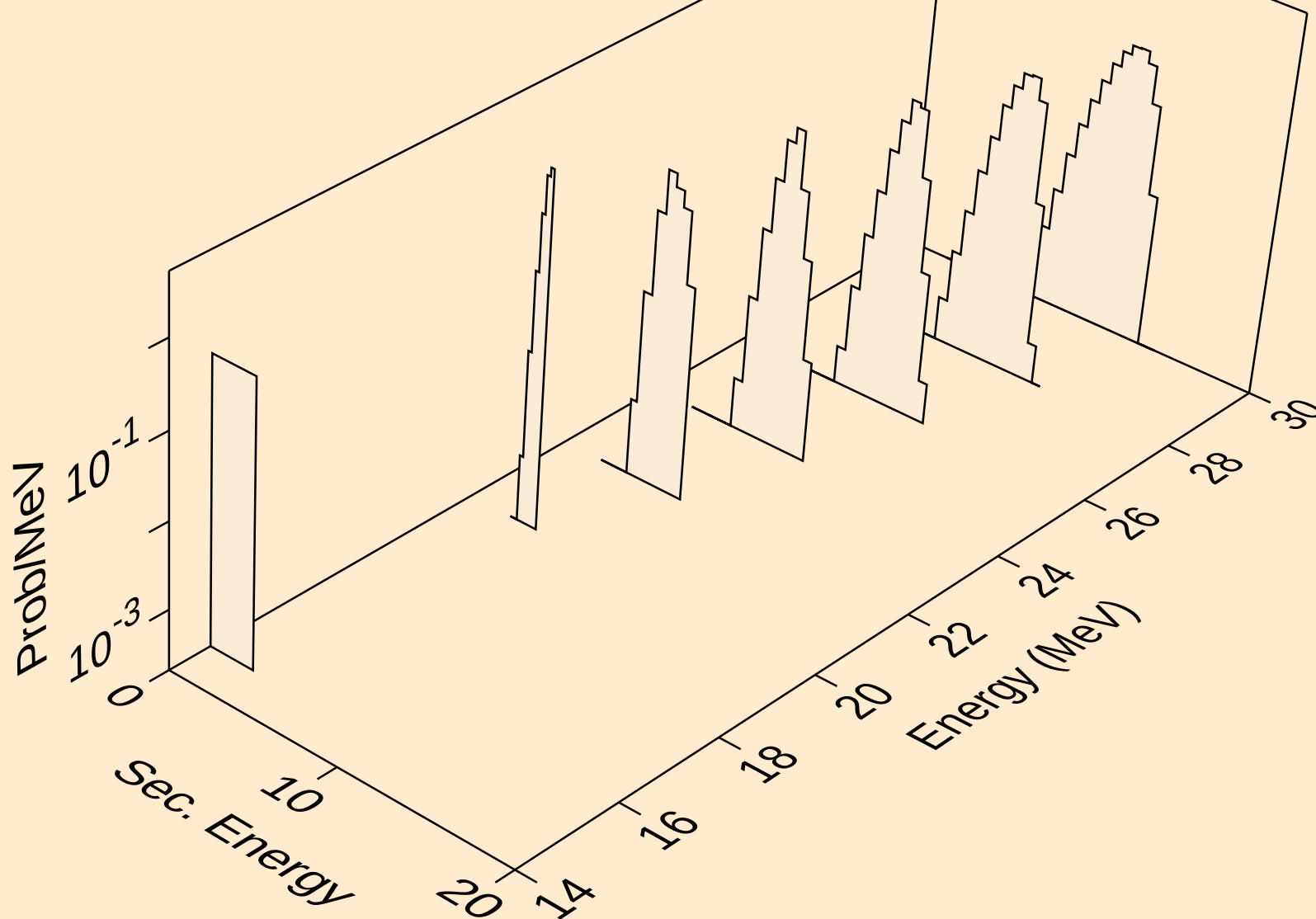
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



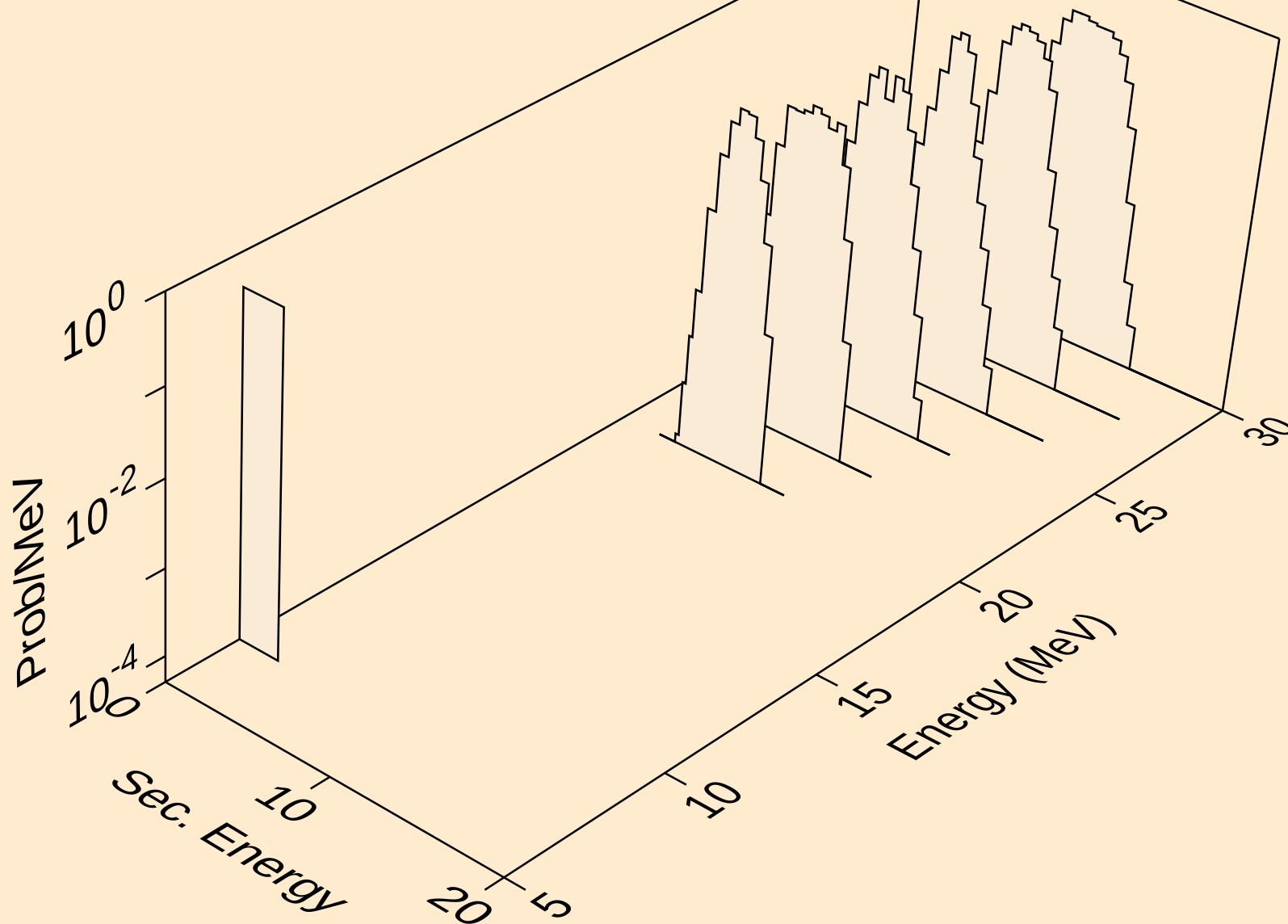
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



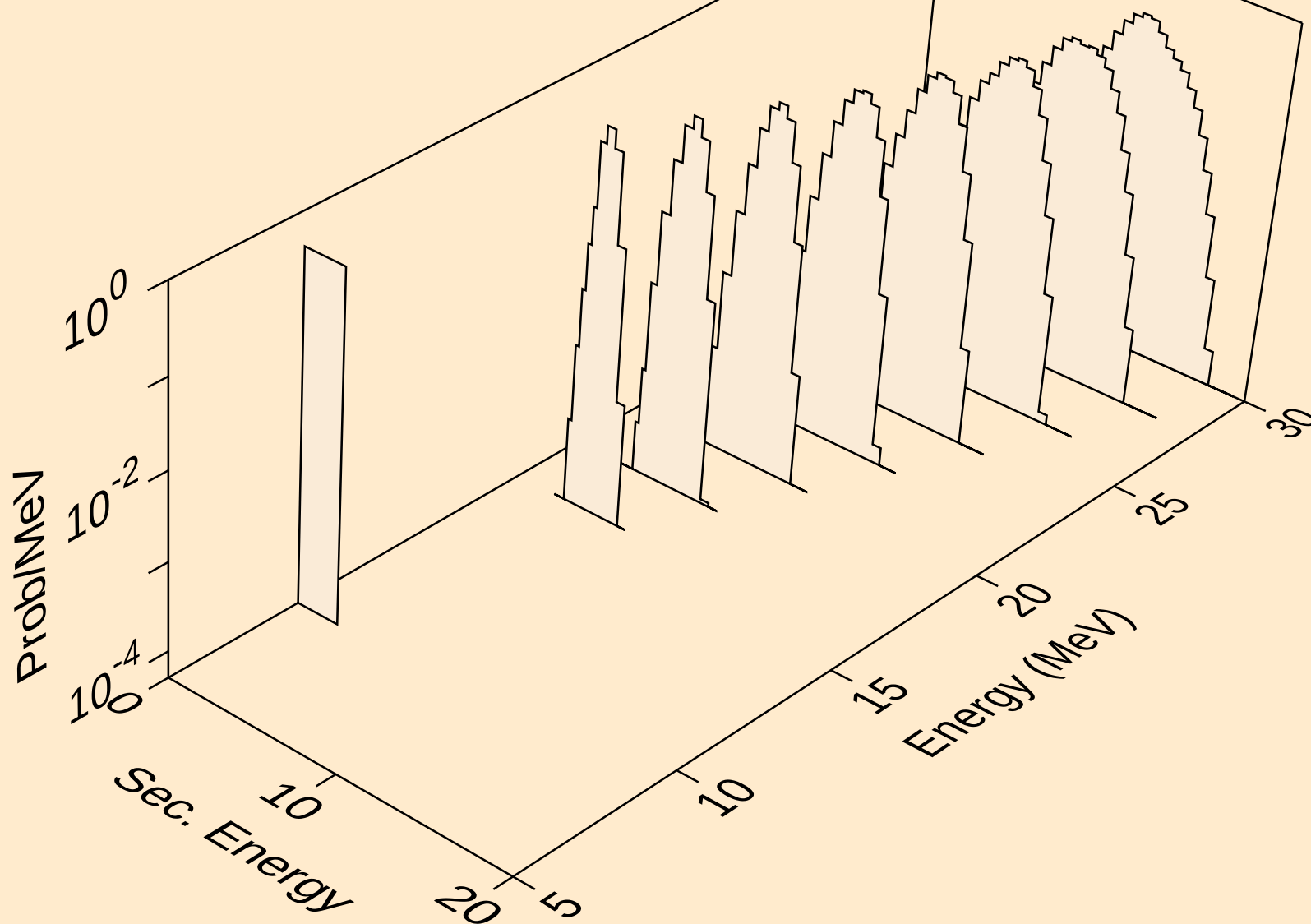
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)_a



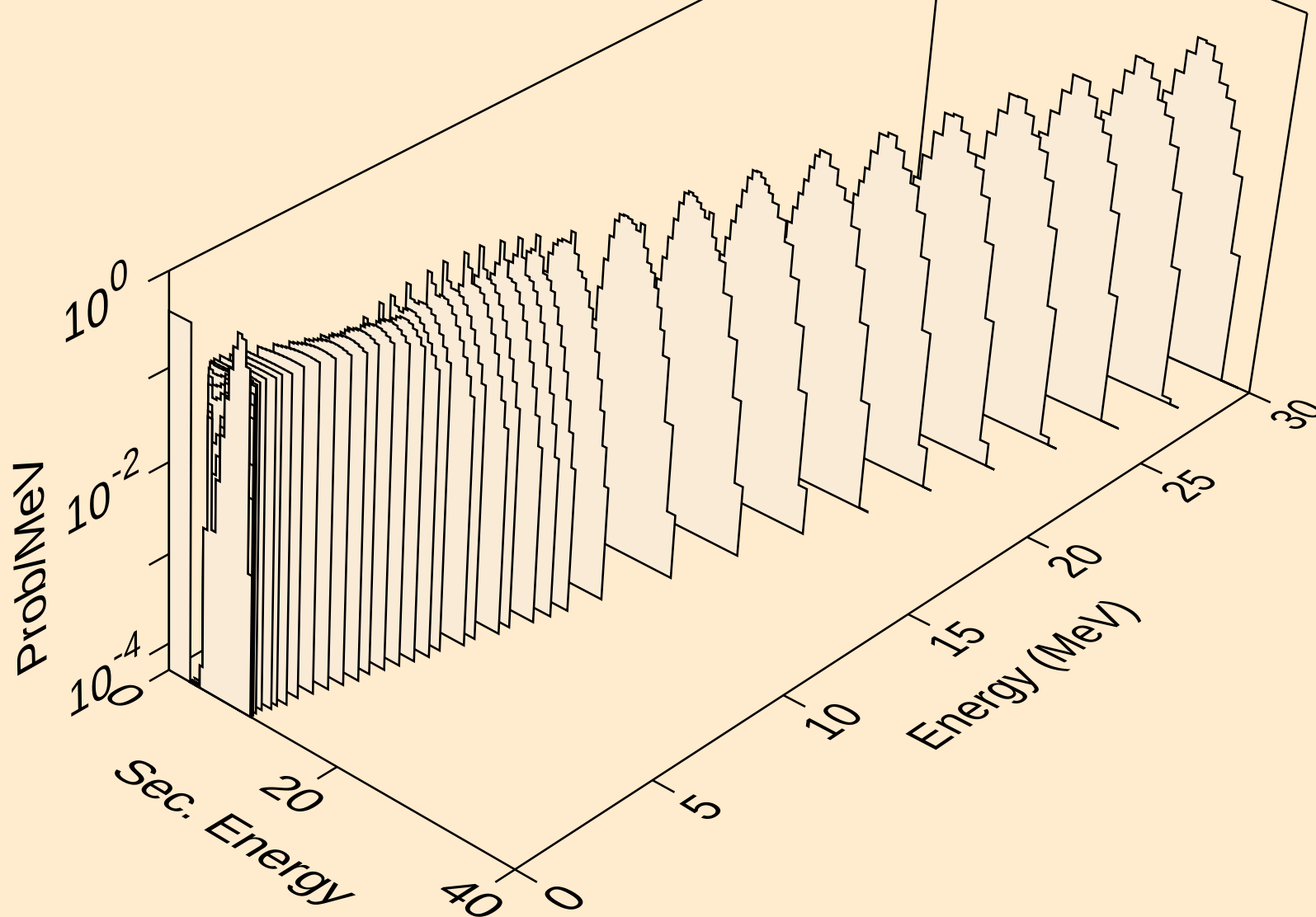
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alphas from (n,n*)2a



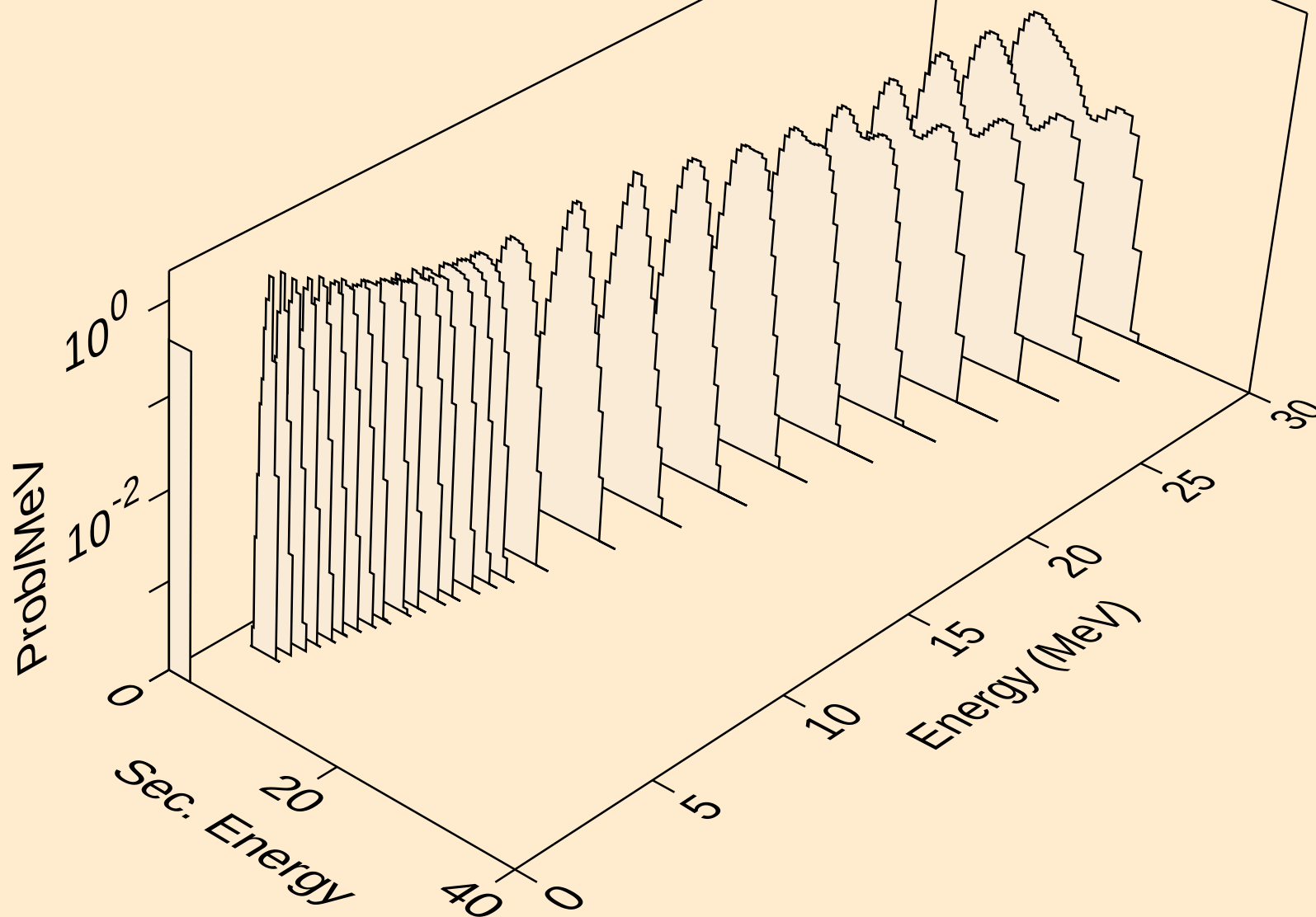
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alphas from (n,npa)



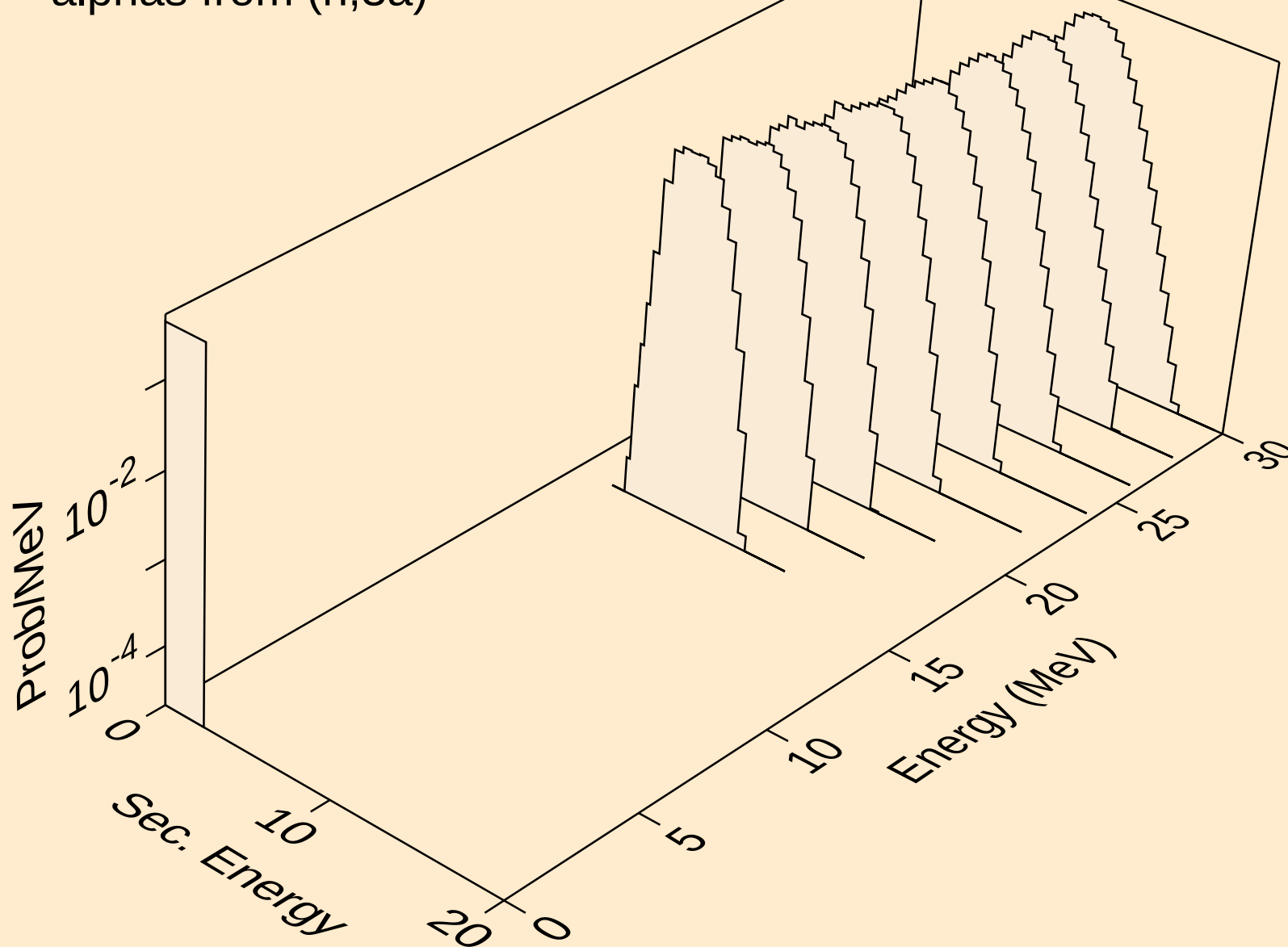
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alphas from (n,a)



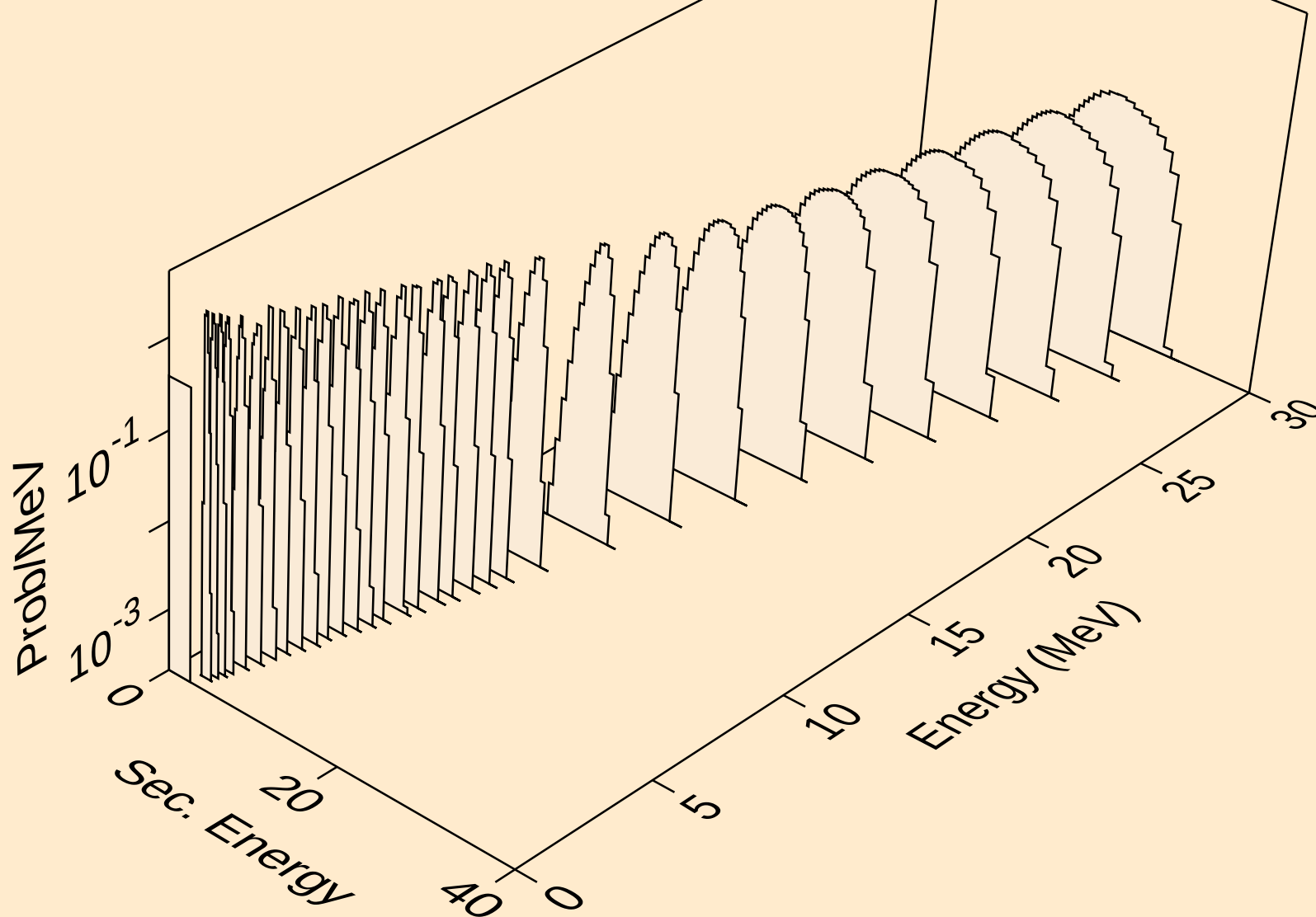
RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



RU091 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

