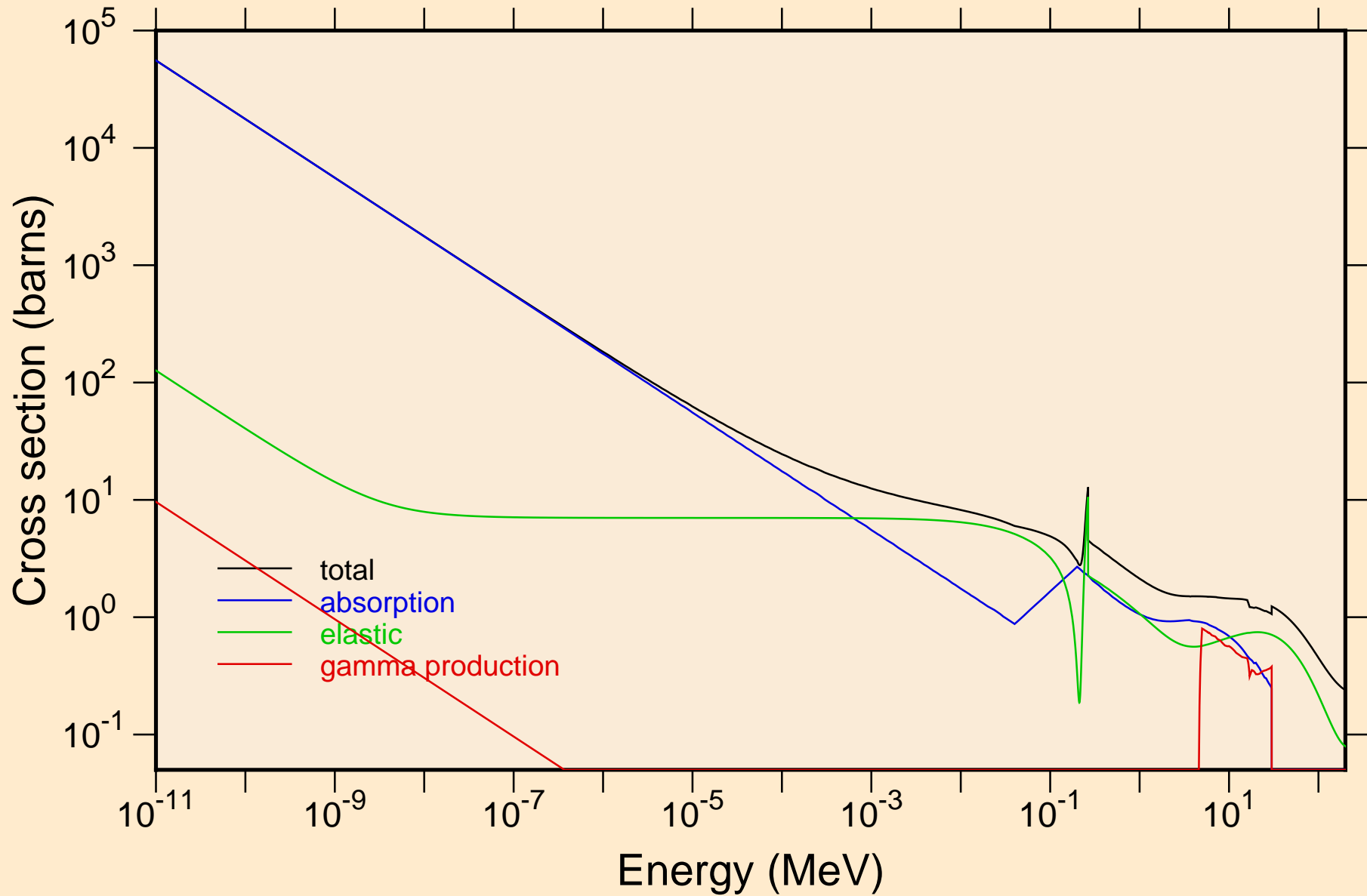


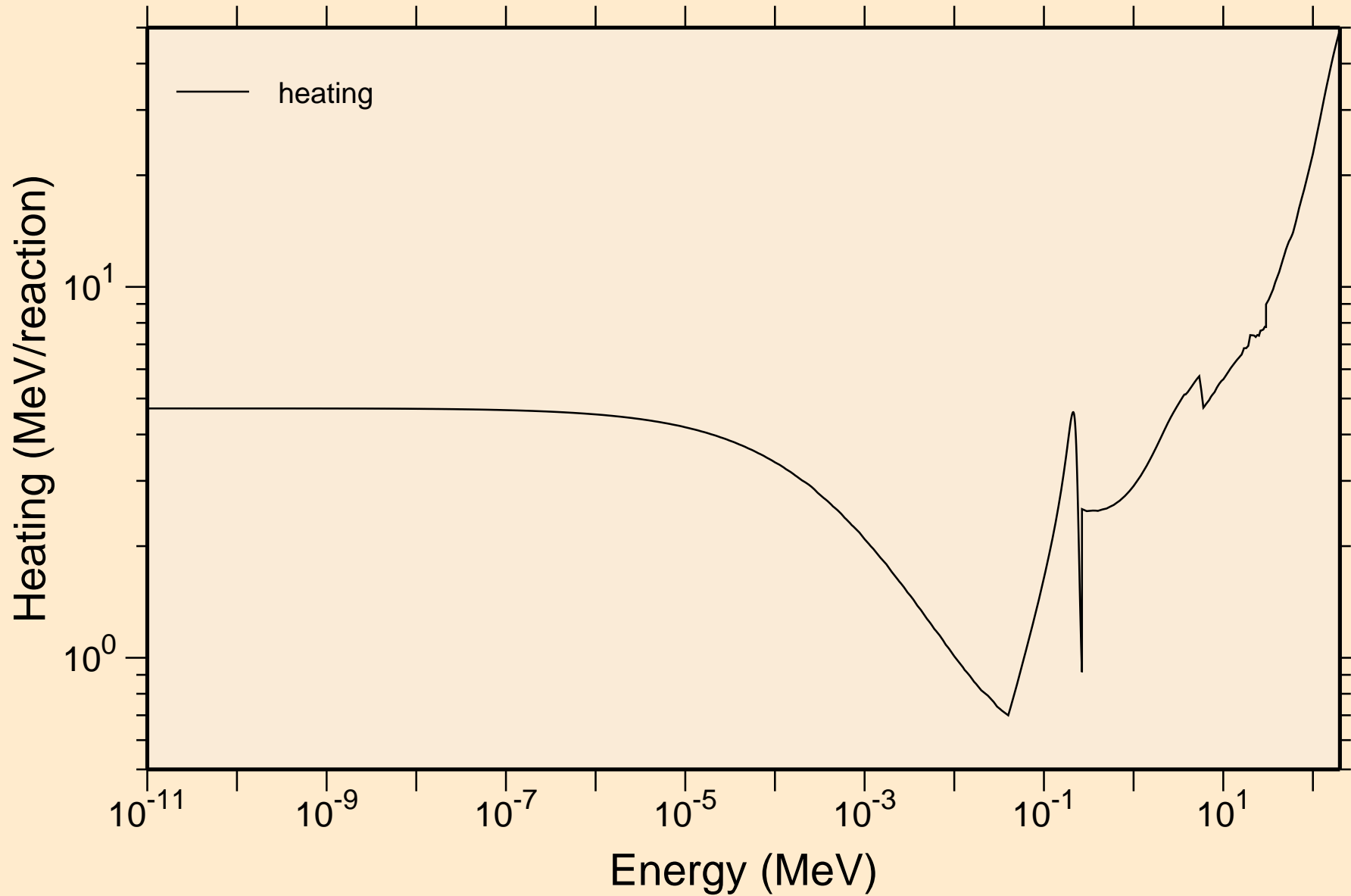
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

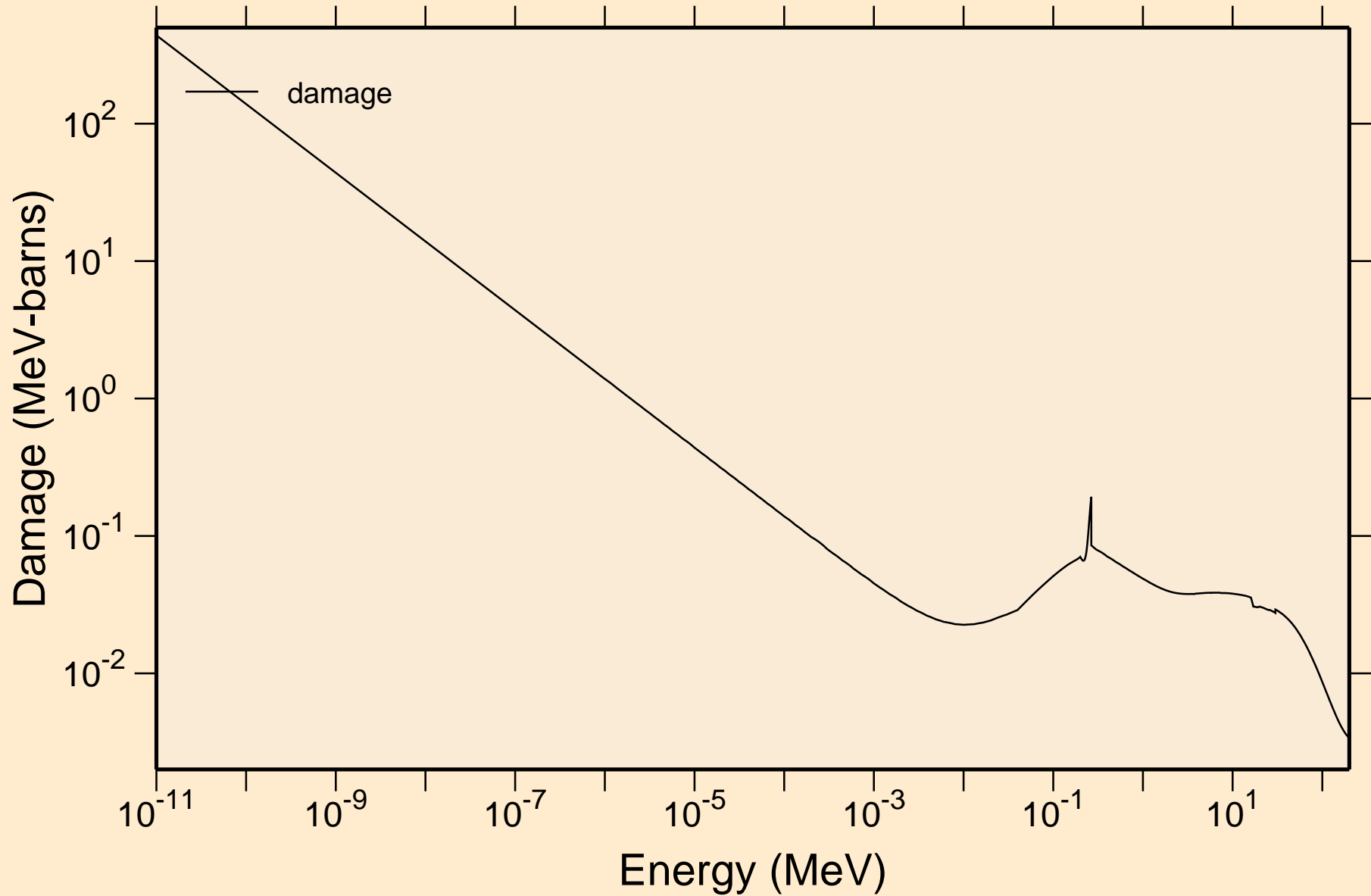


C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

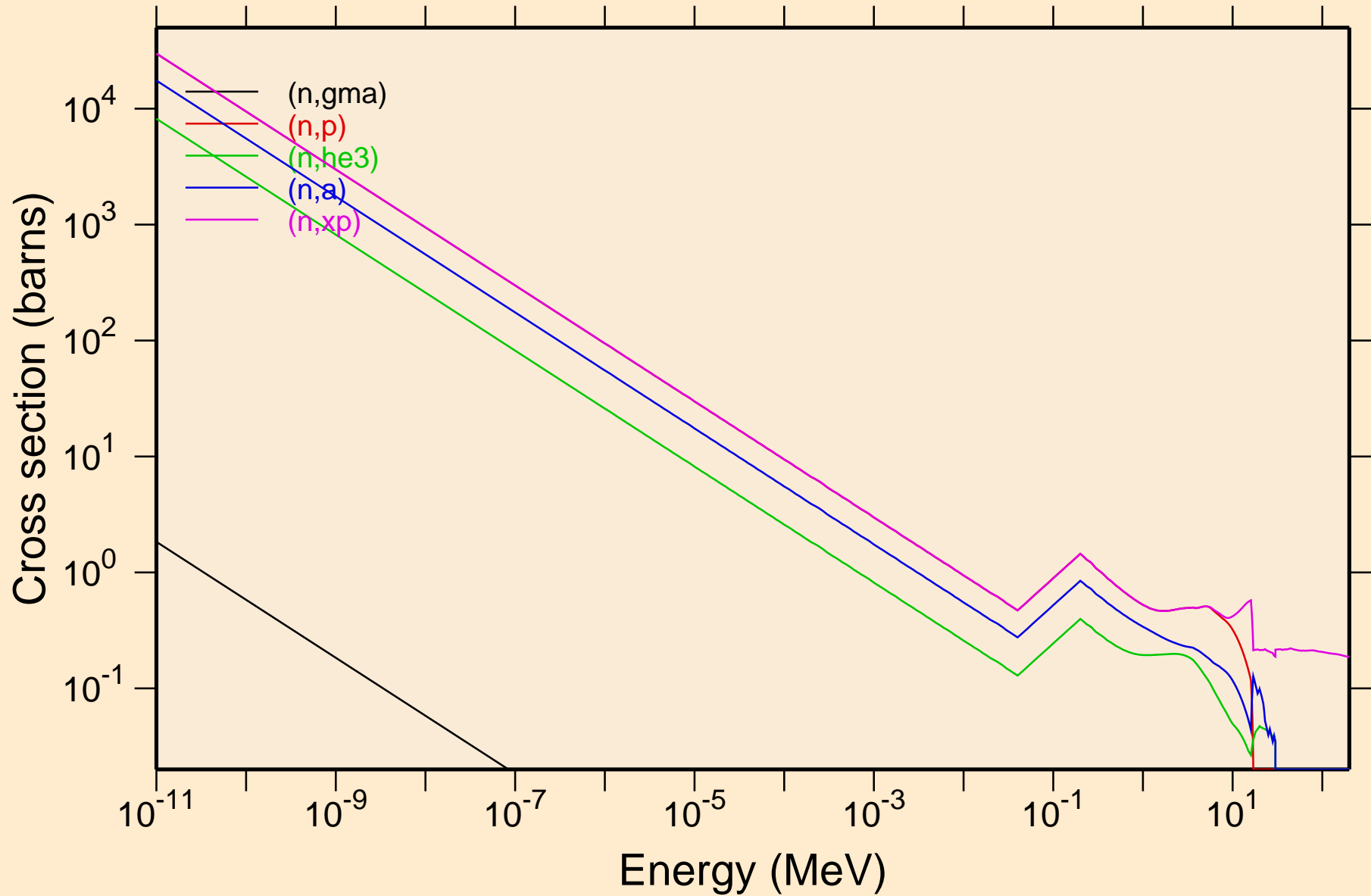
Heating



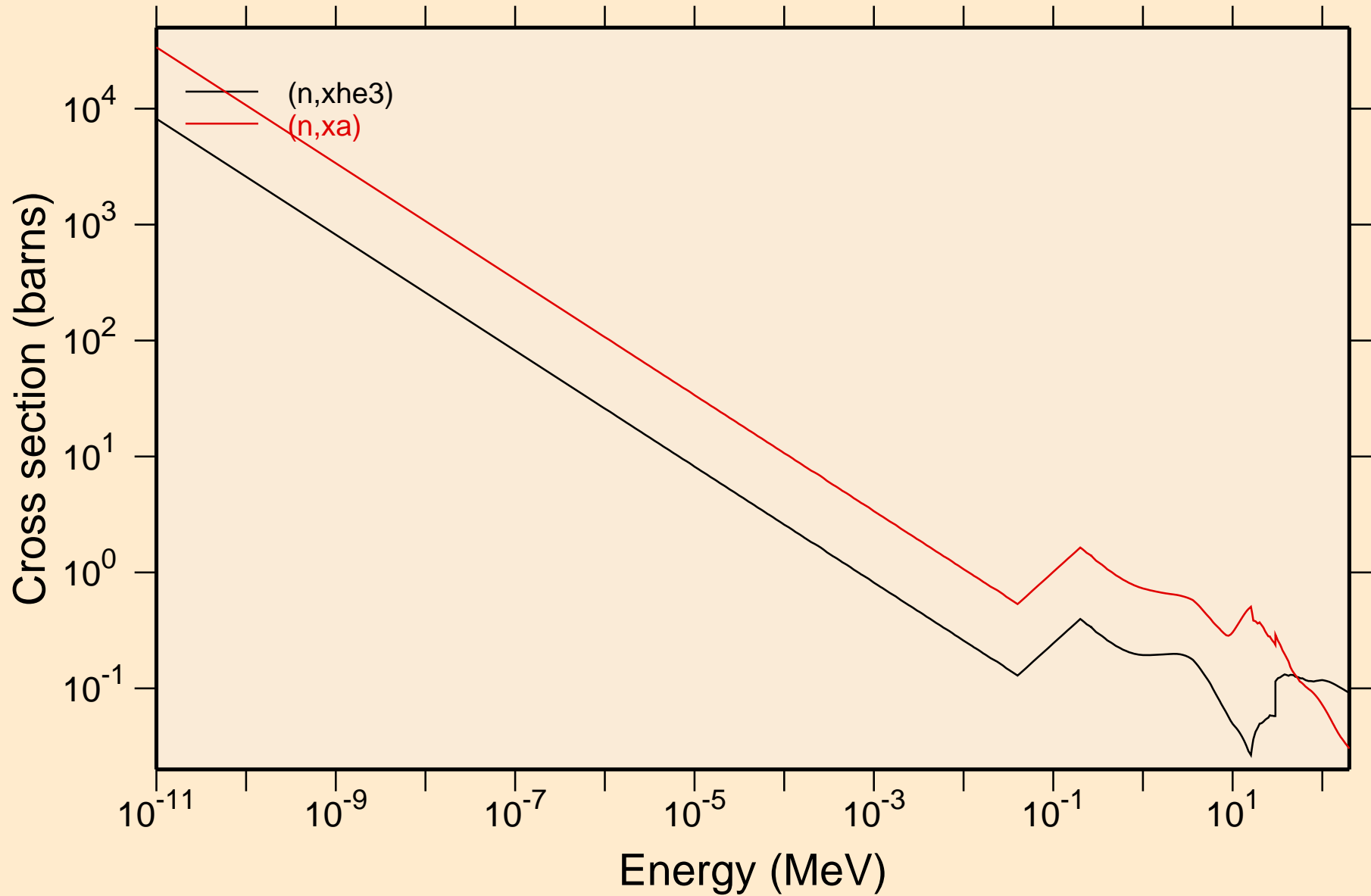
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

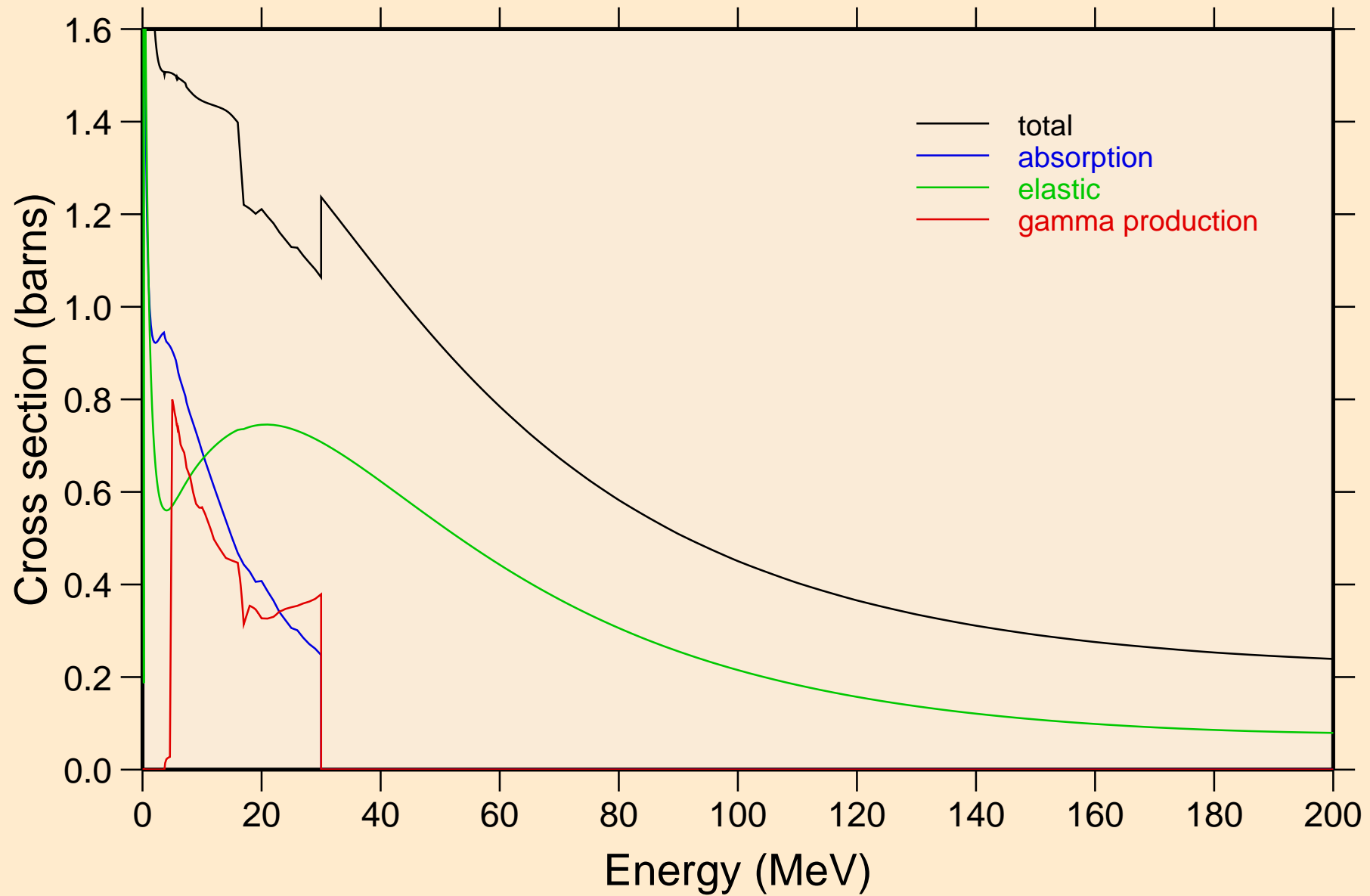


C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



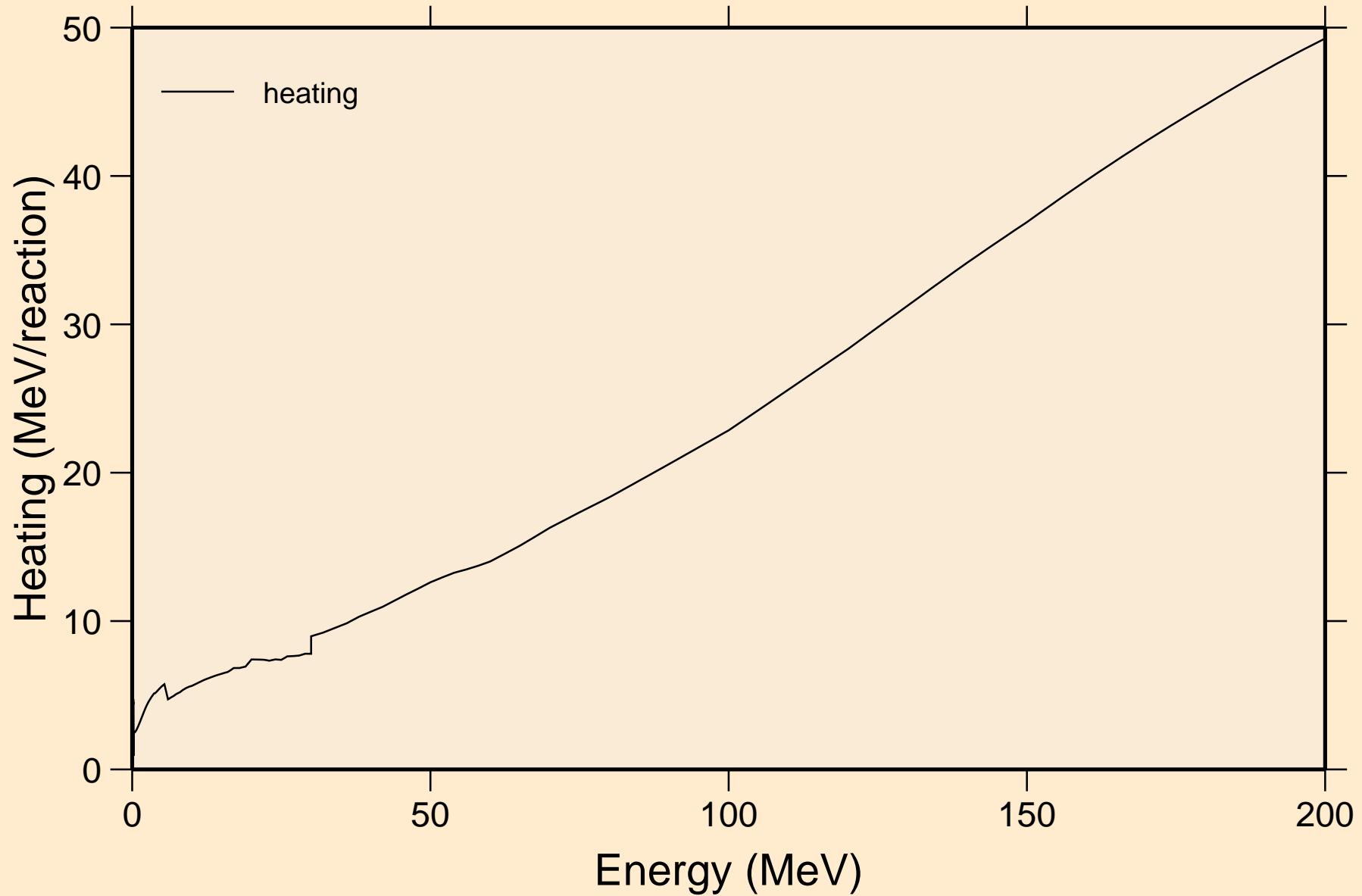
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Principal cross sections



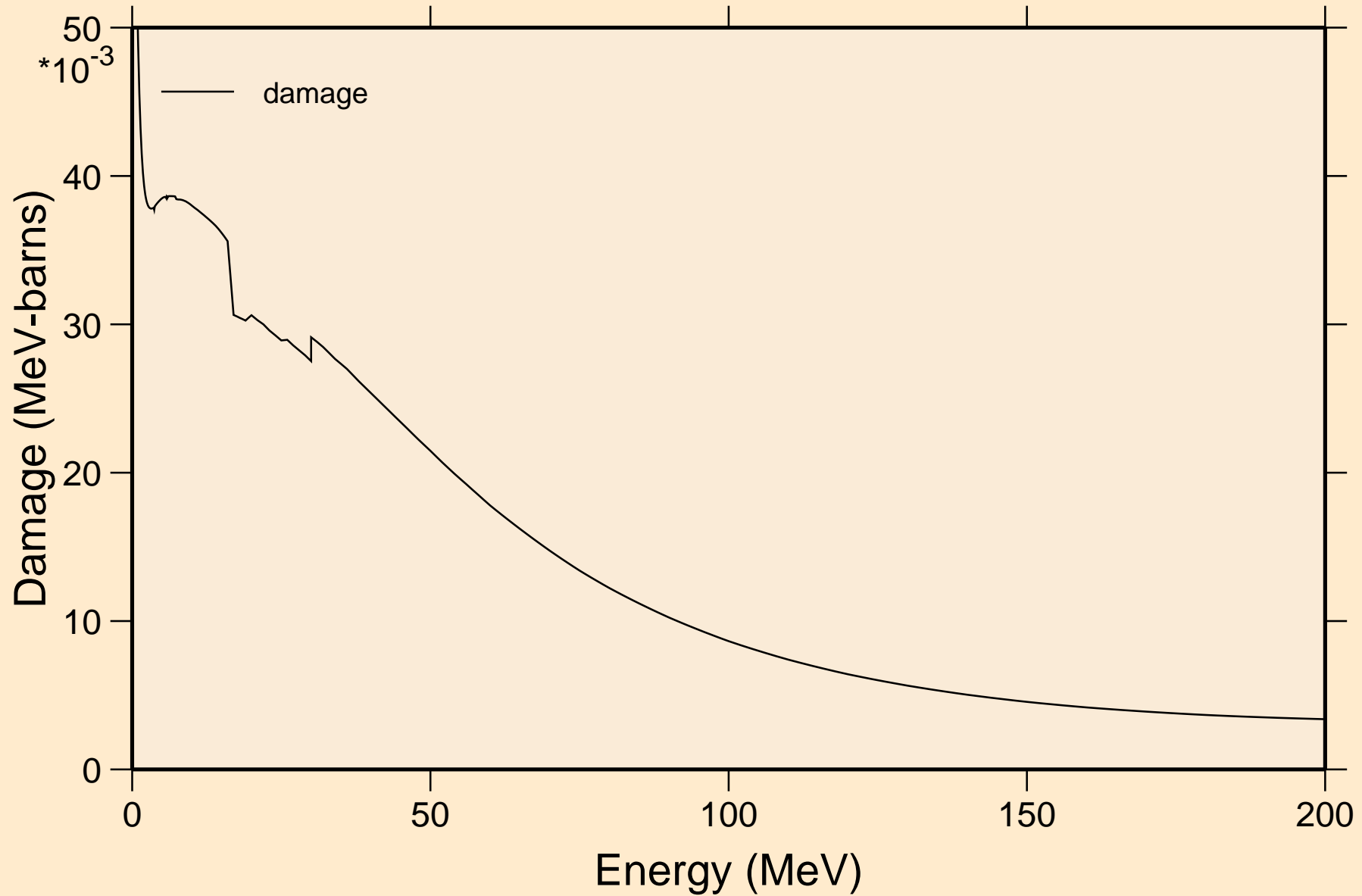
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Heating



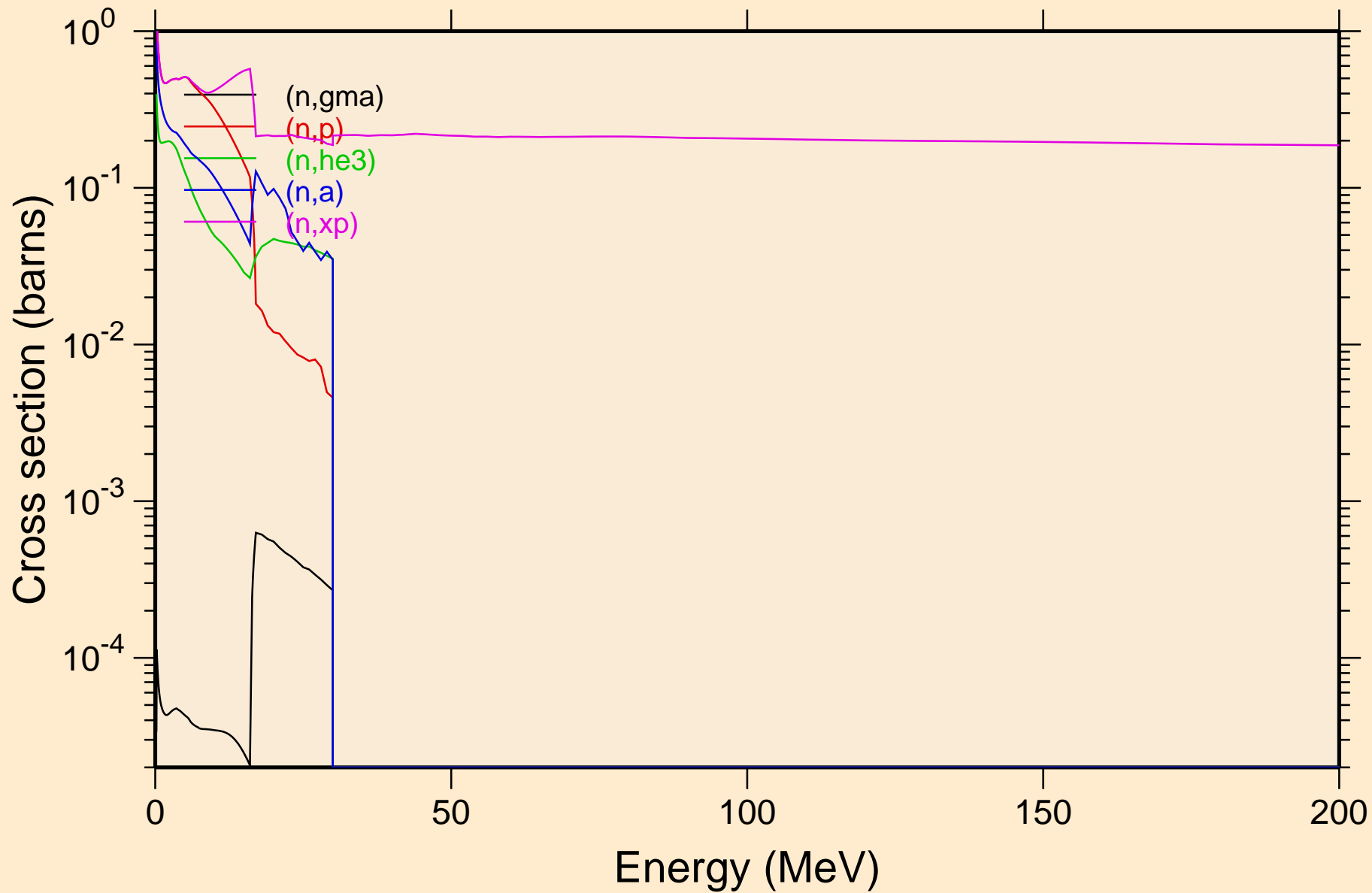
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Damage

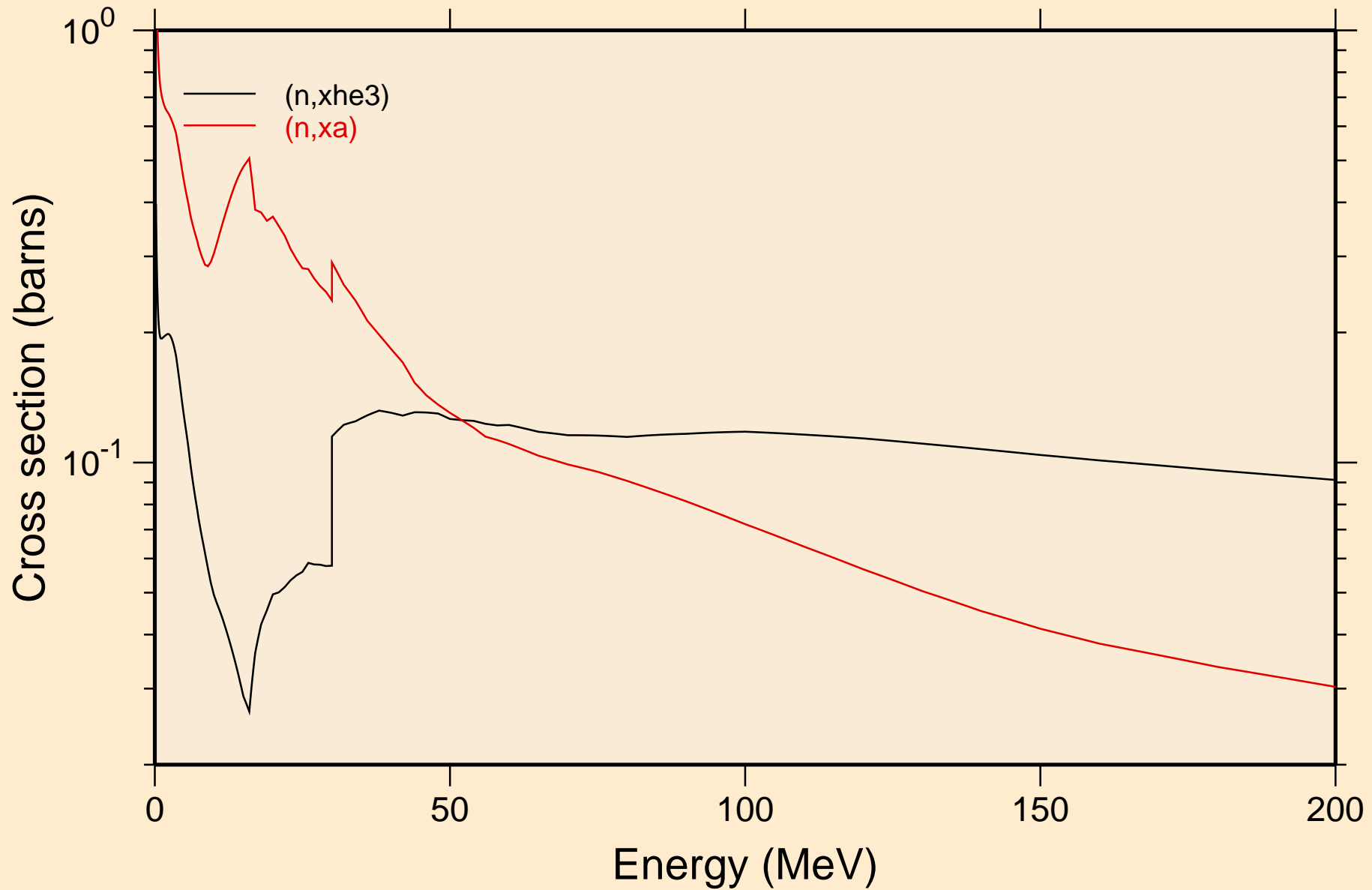


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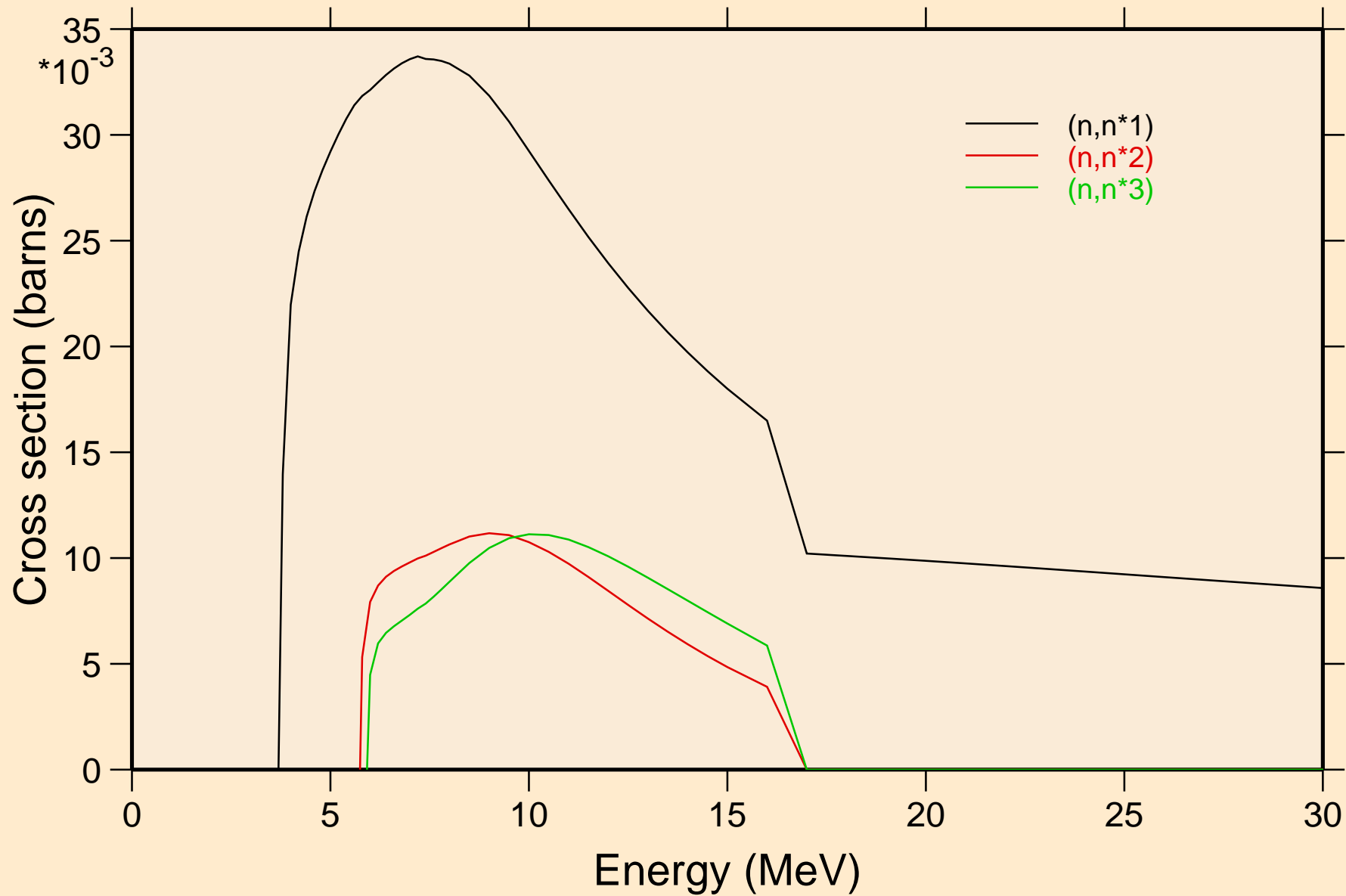
Non-threshold reactions



C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

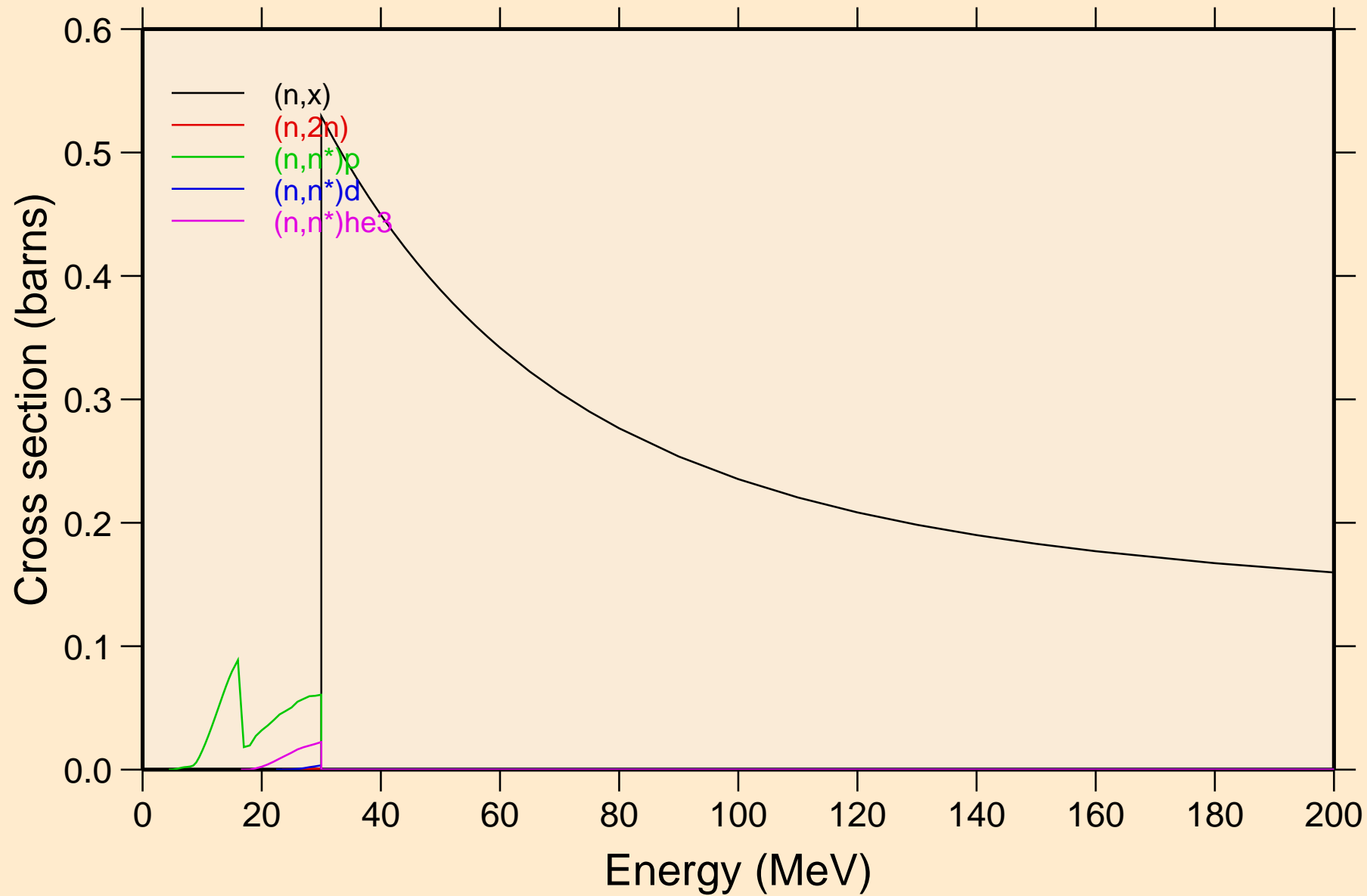


C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



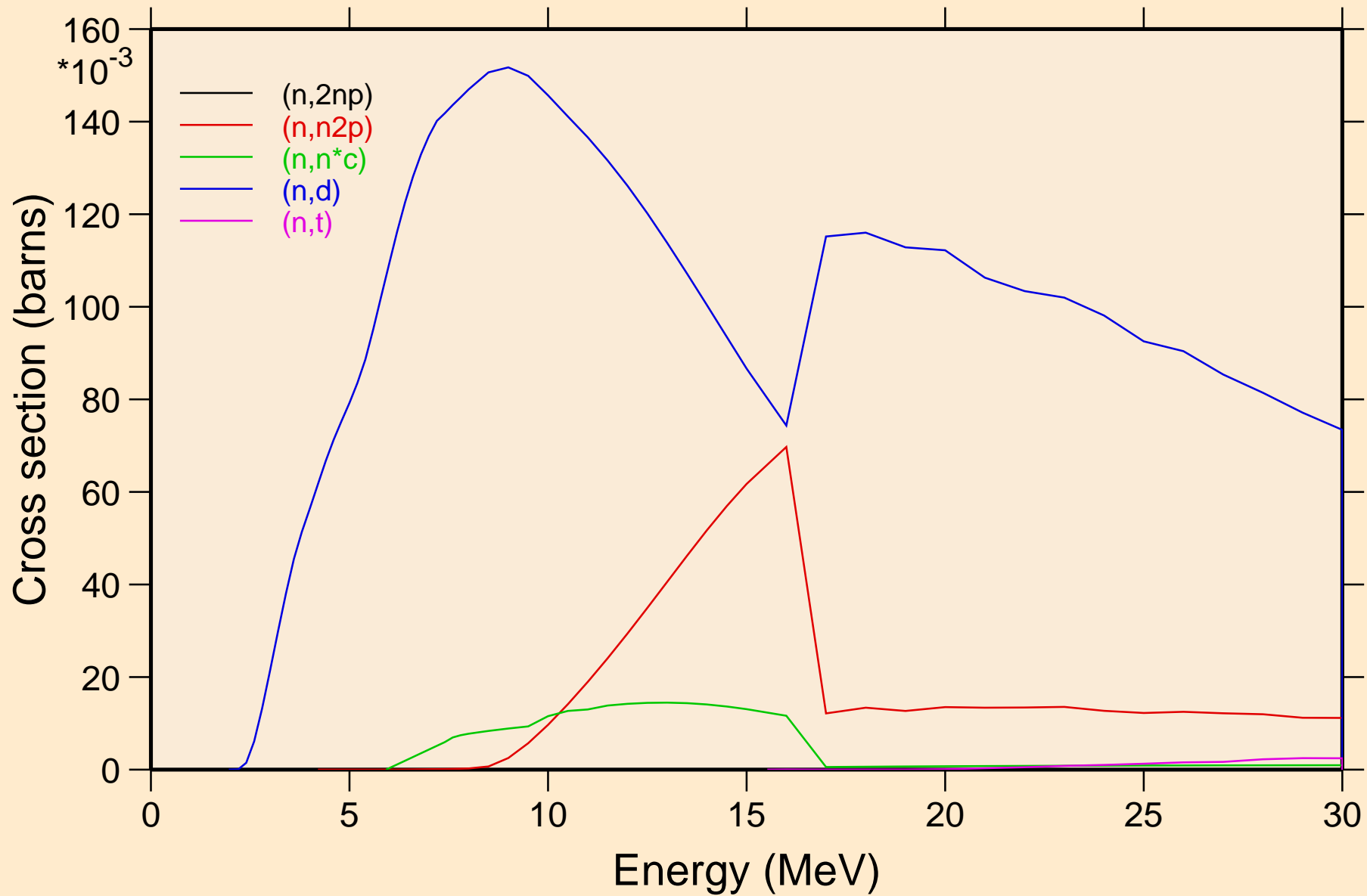
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Threshold reactions



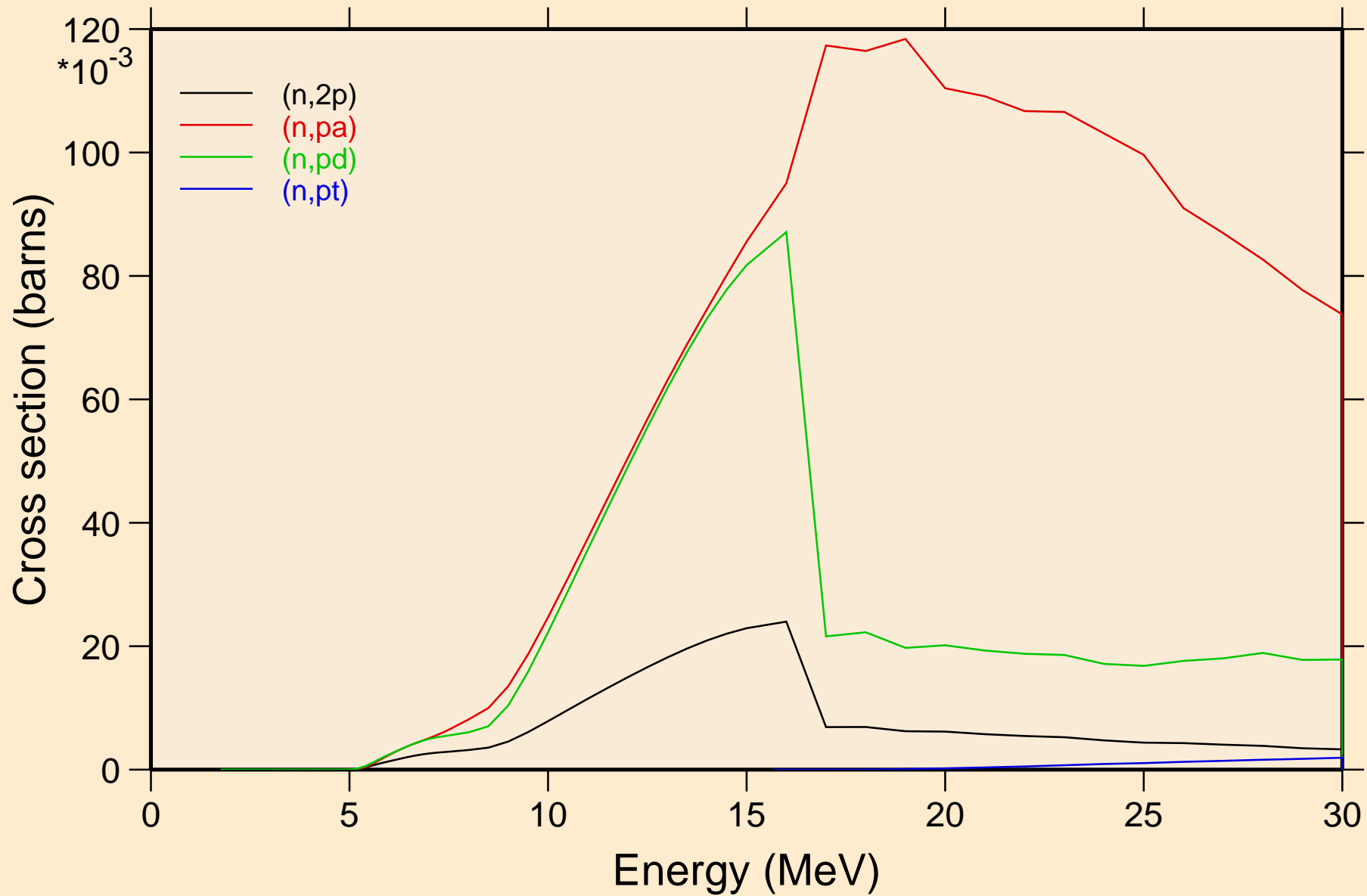
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Threshold reactions

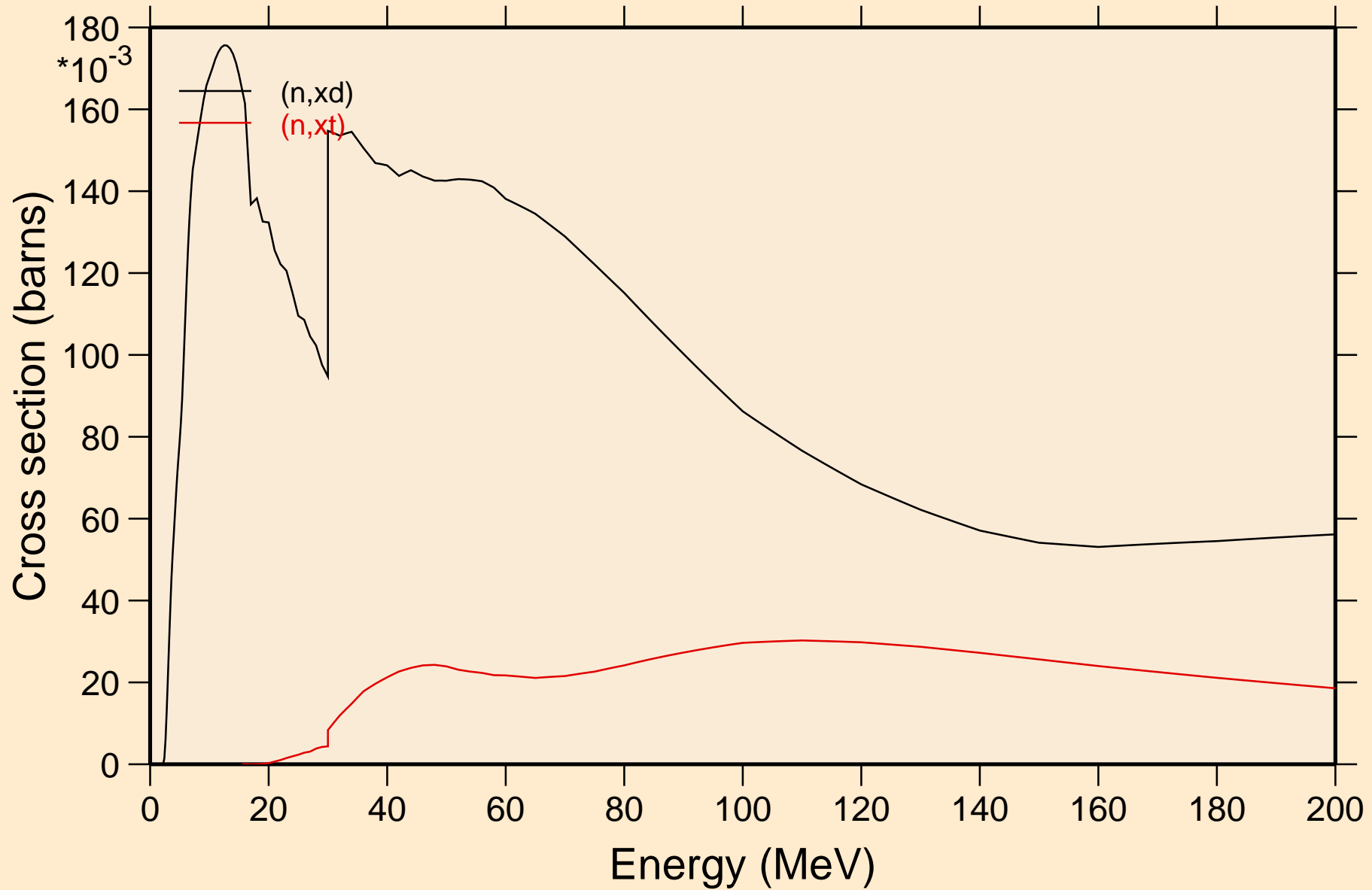


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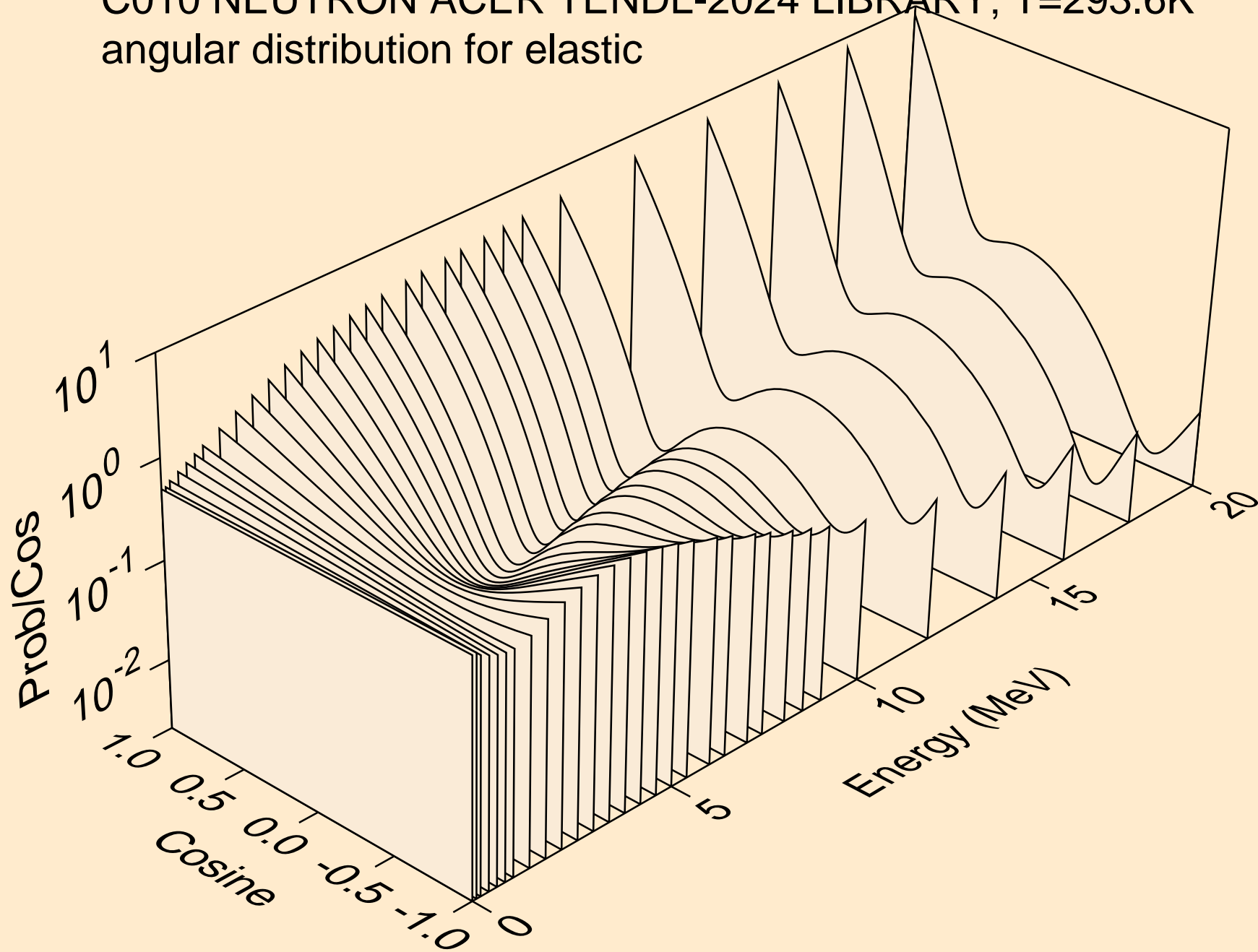
Threshold reactions



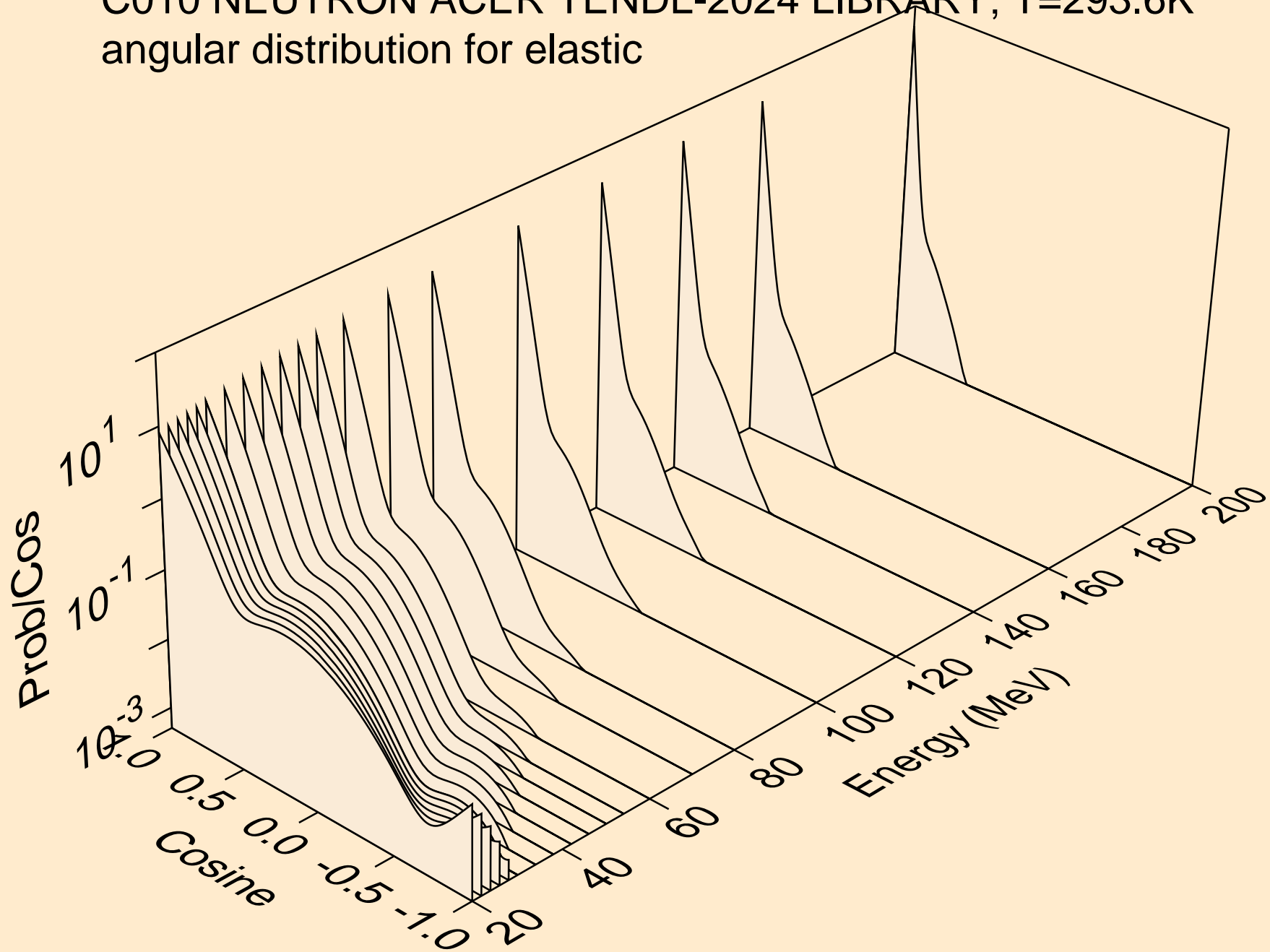
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Threshold reactions



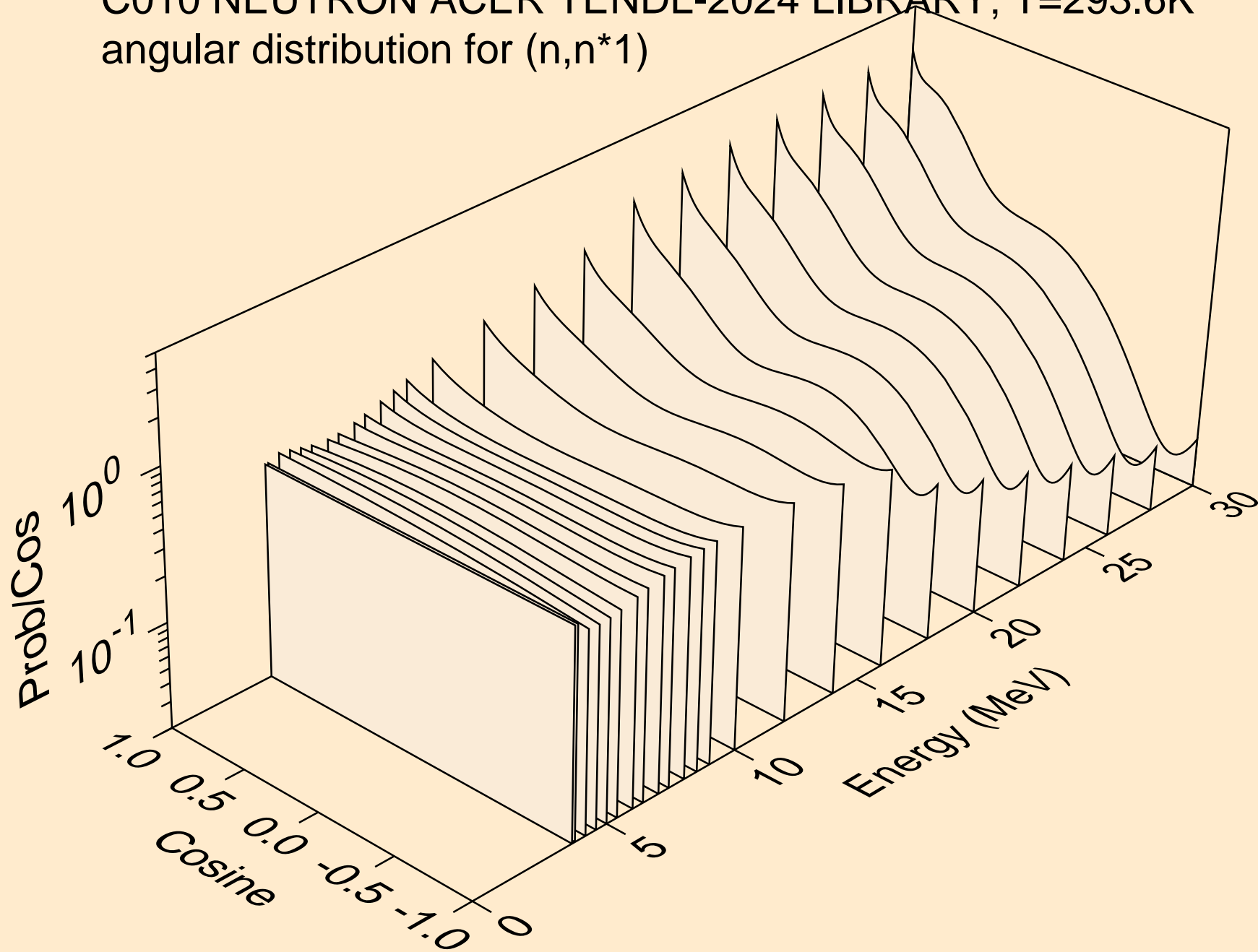
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angular distribution for elastic



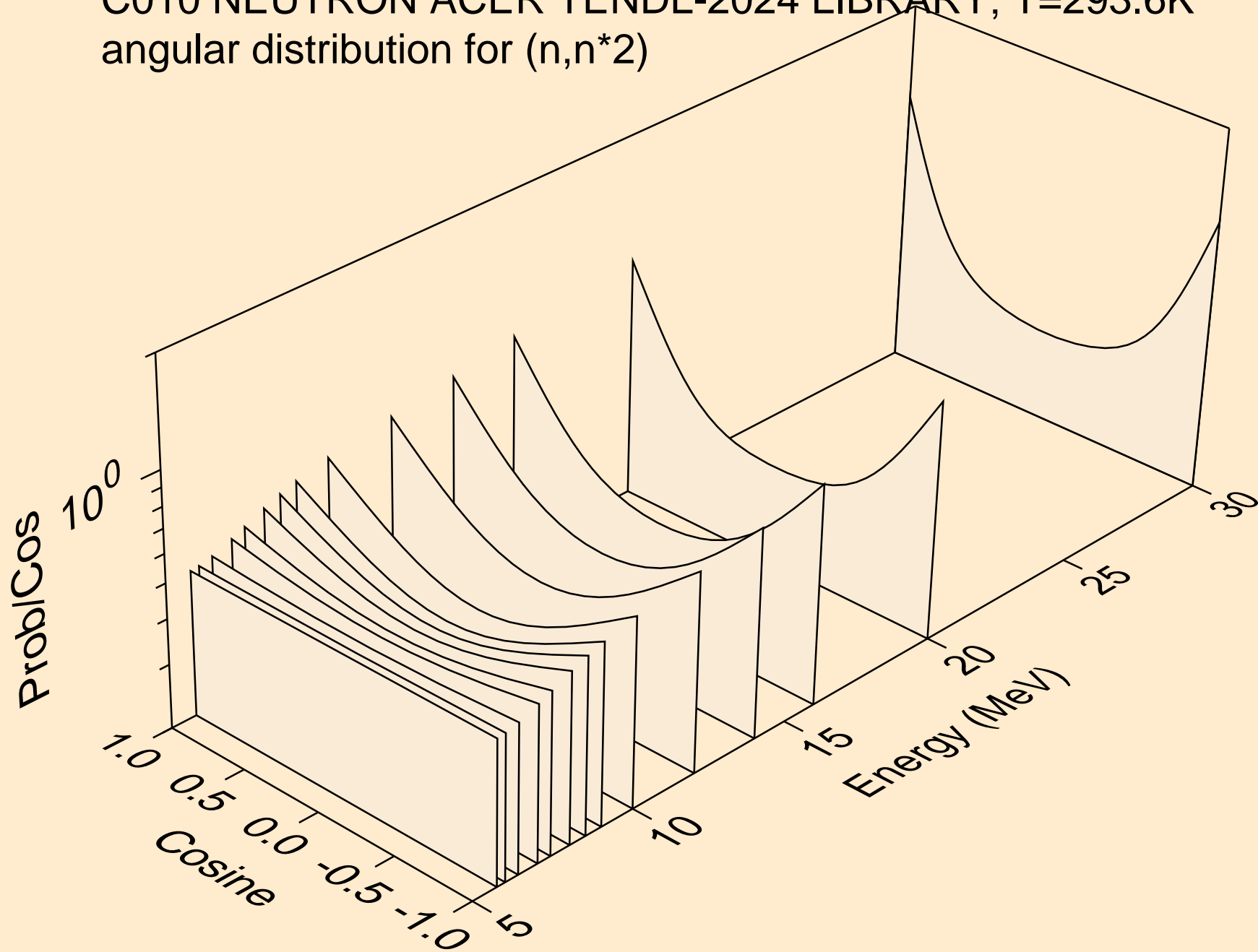
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angular distribution for elastic



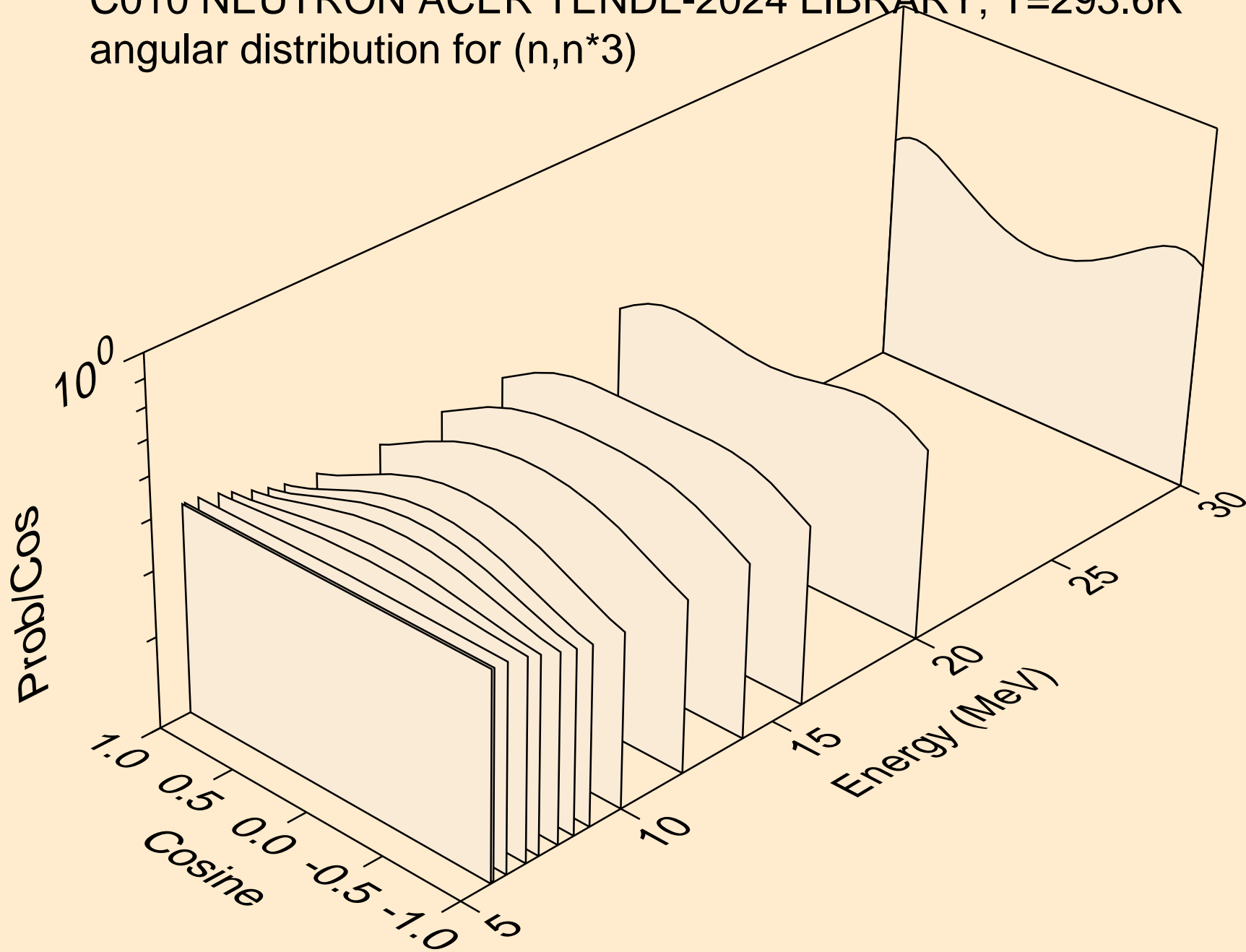
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angular distribution for (n,n*1)



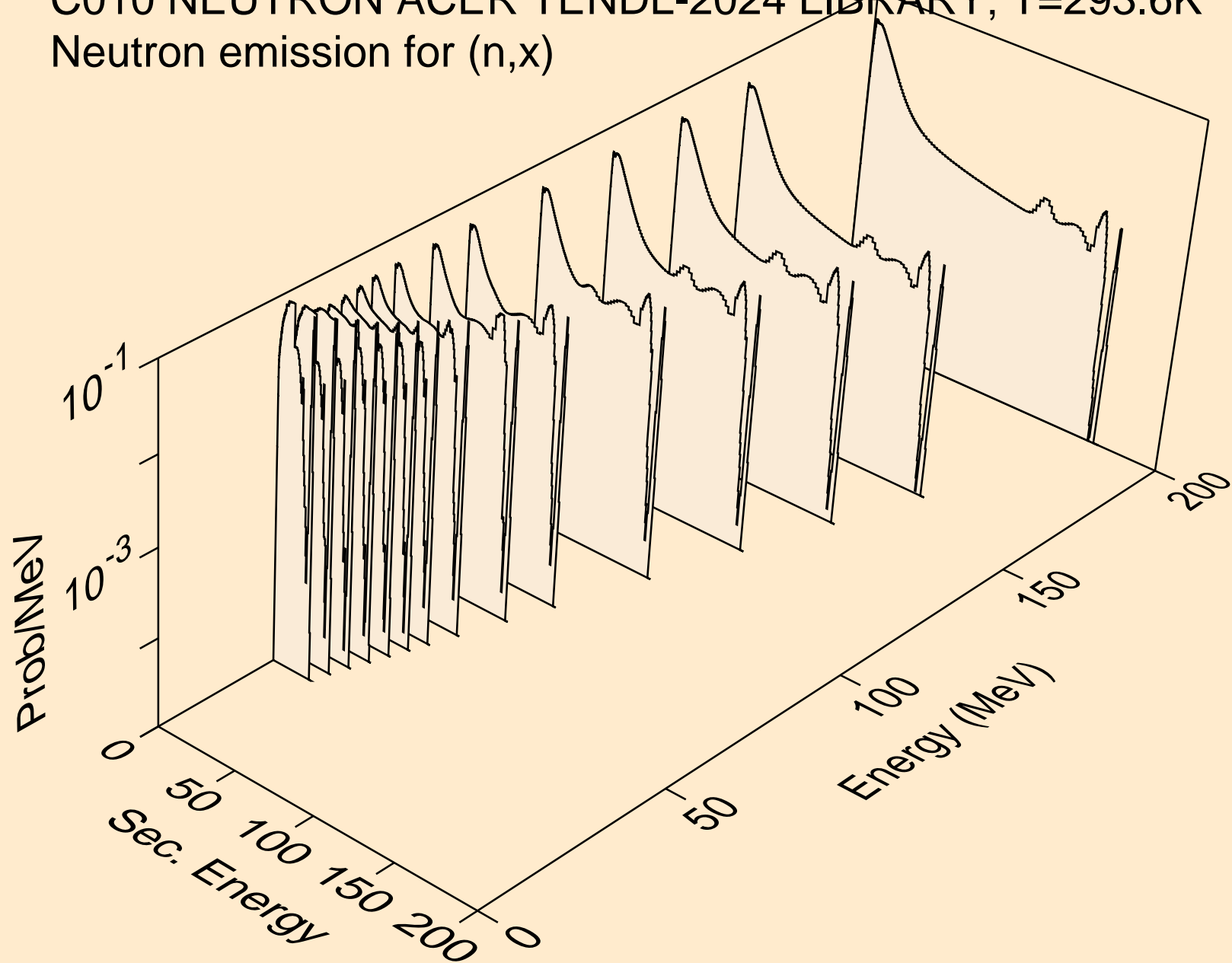
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angular distribution for (n,n*2)



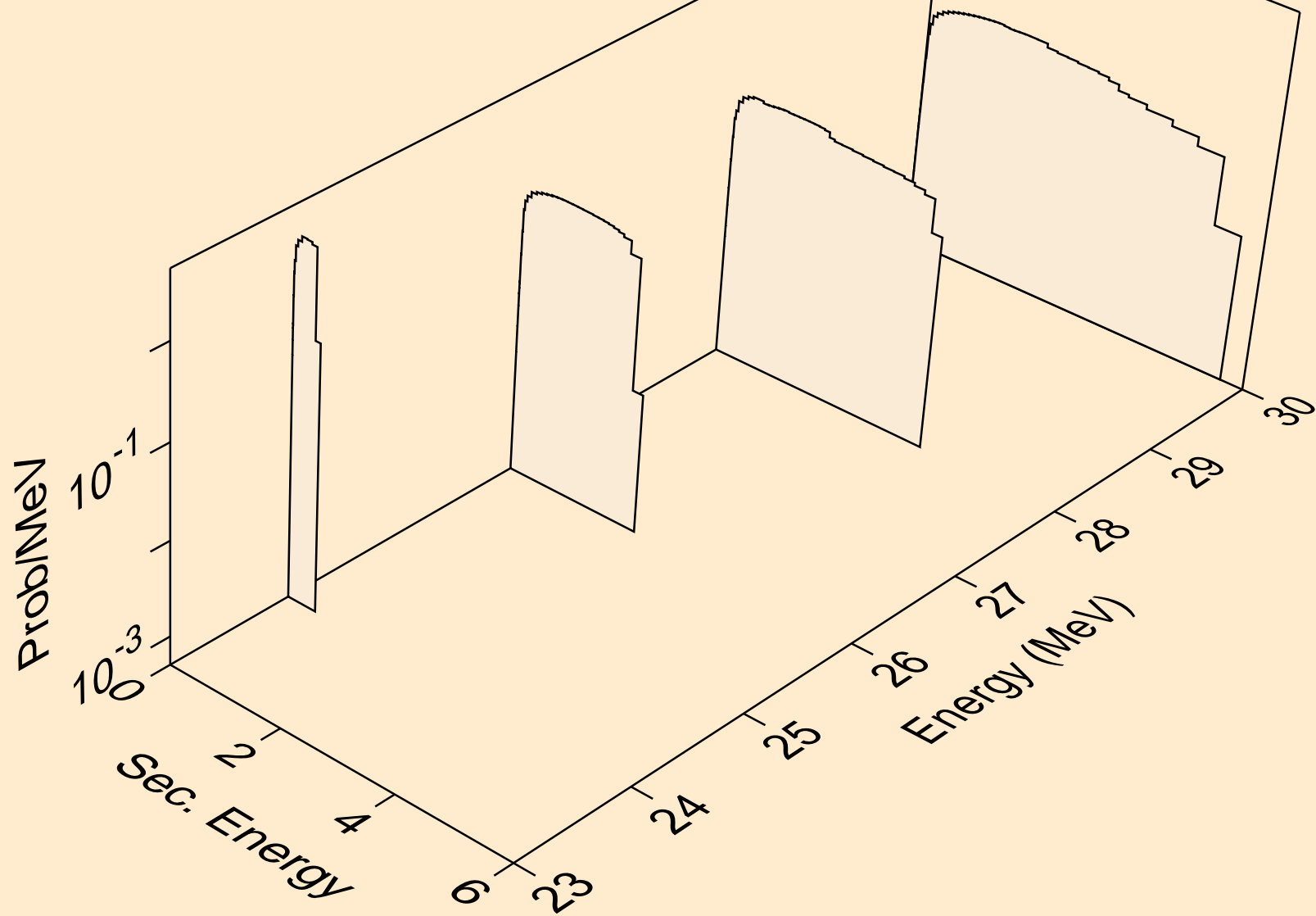
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angular distribution for (n,n*3)



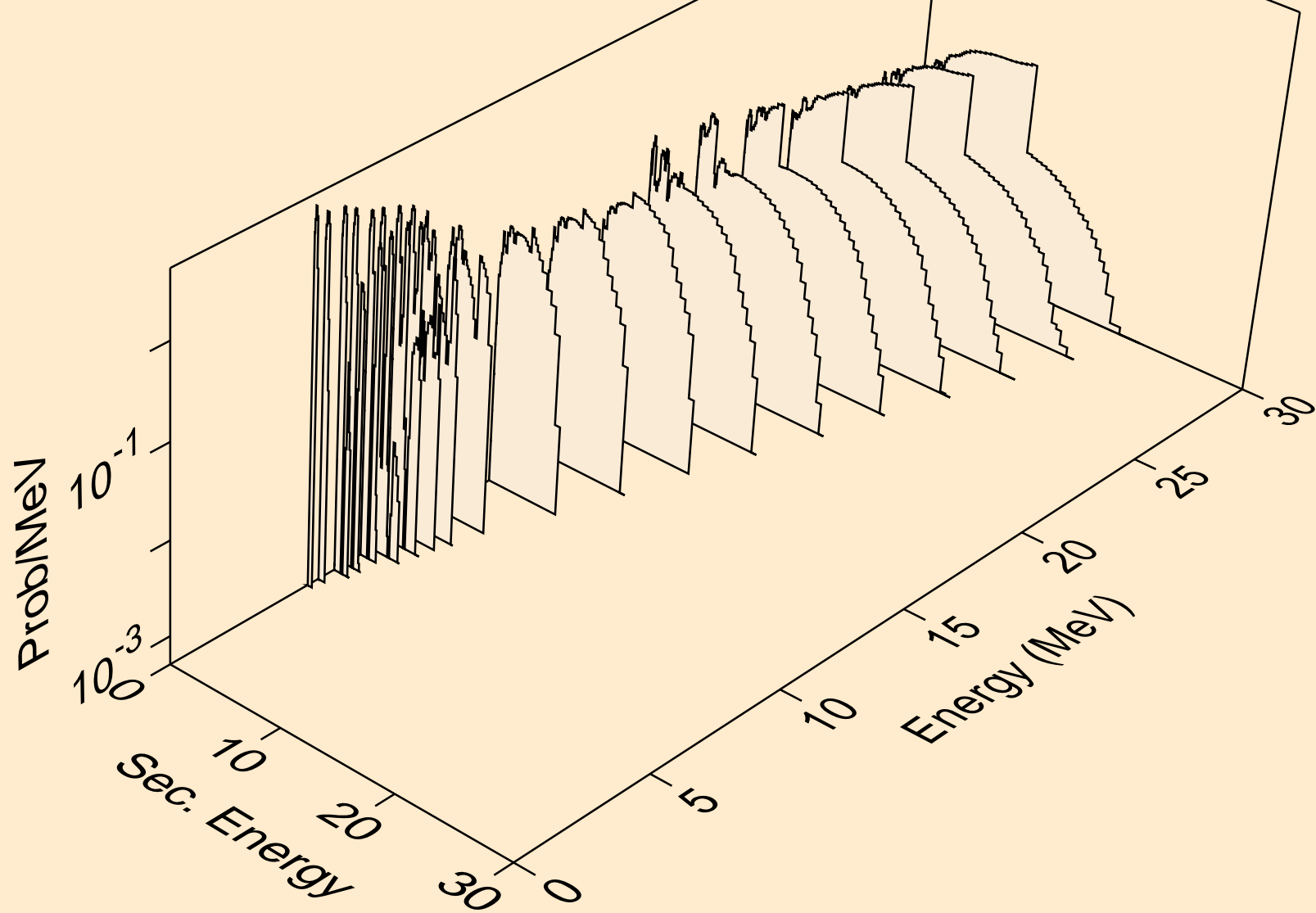
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



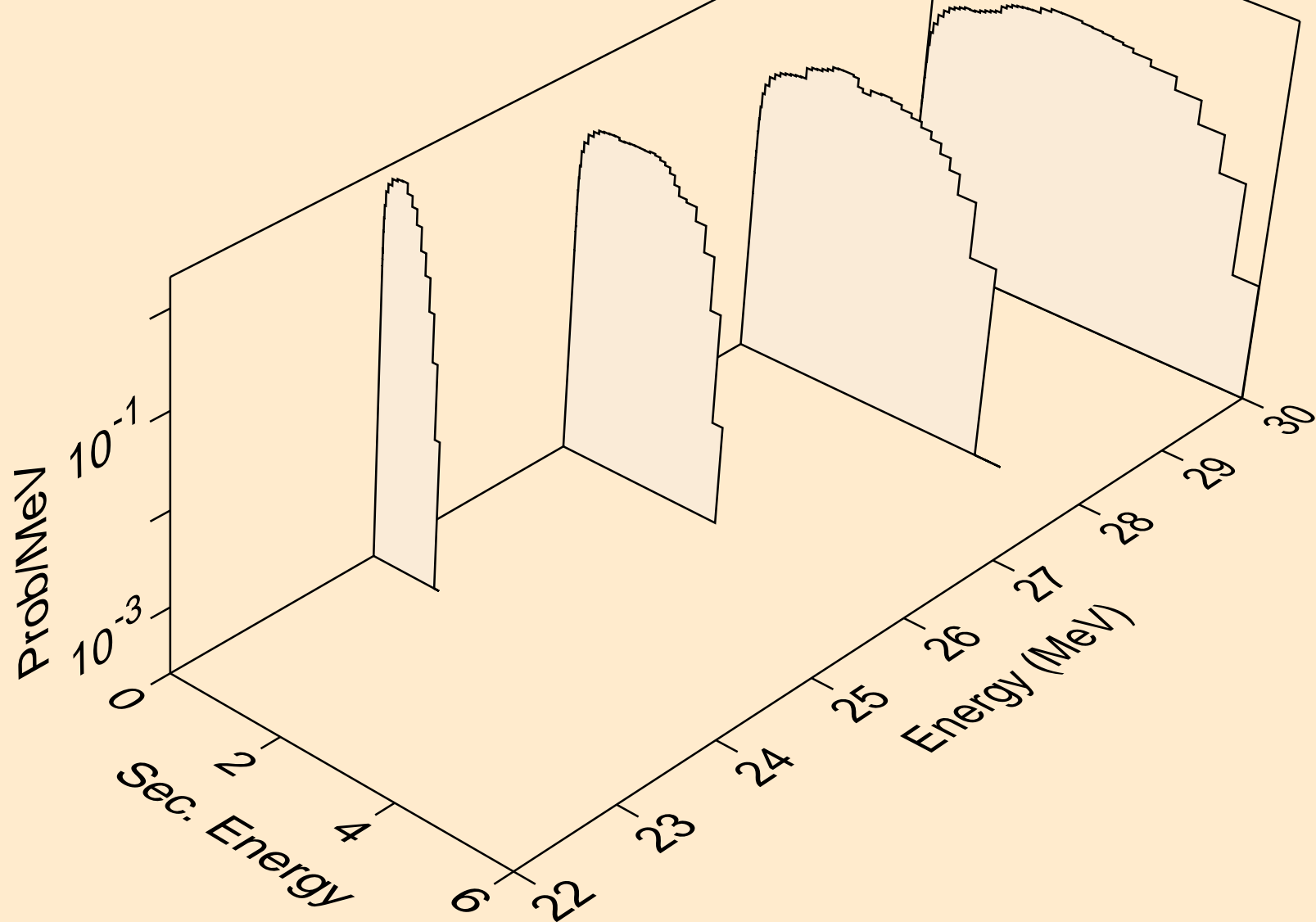
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



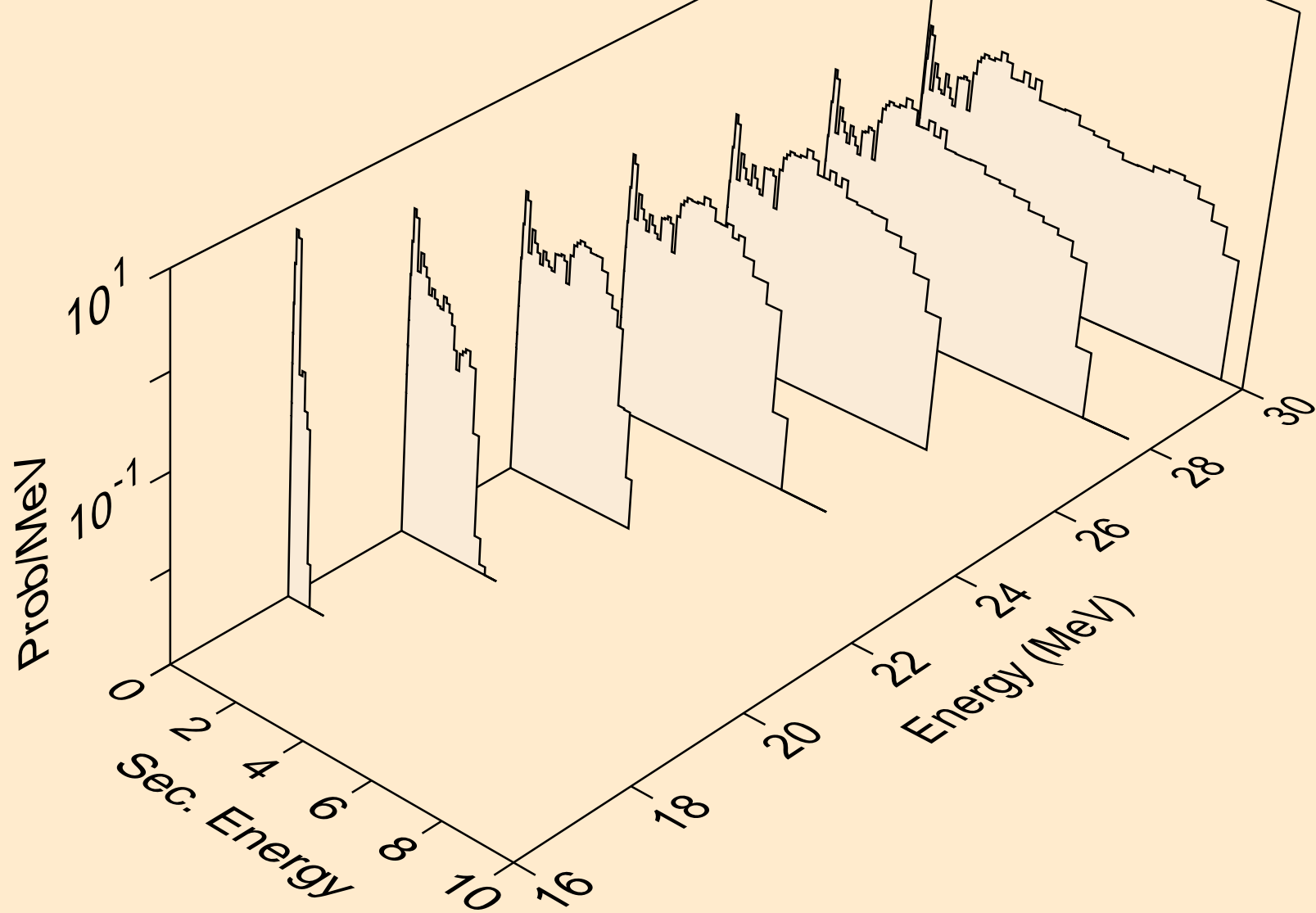
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



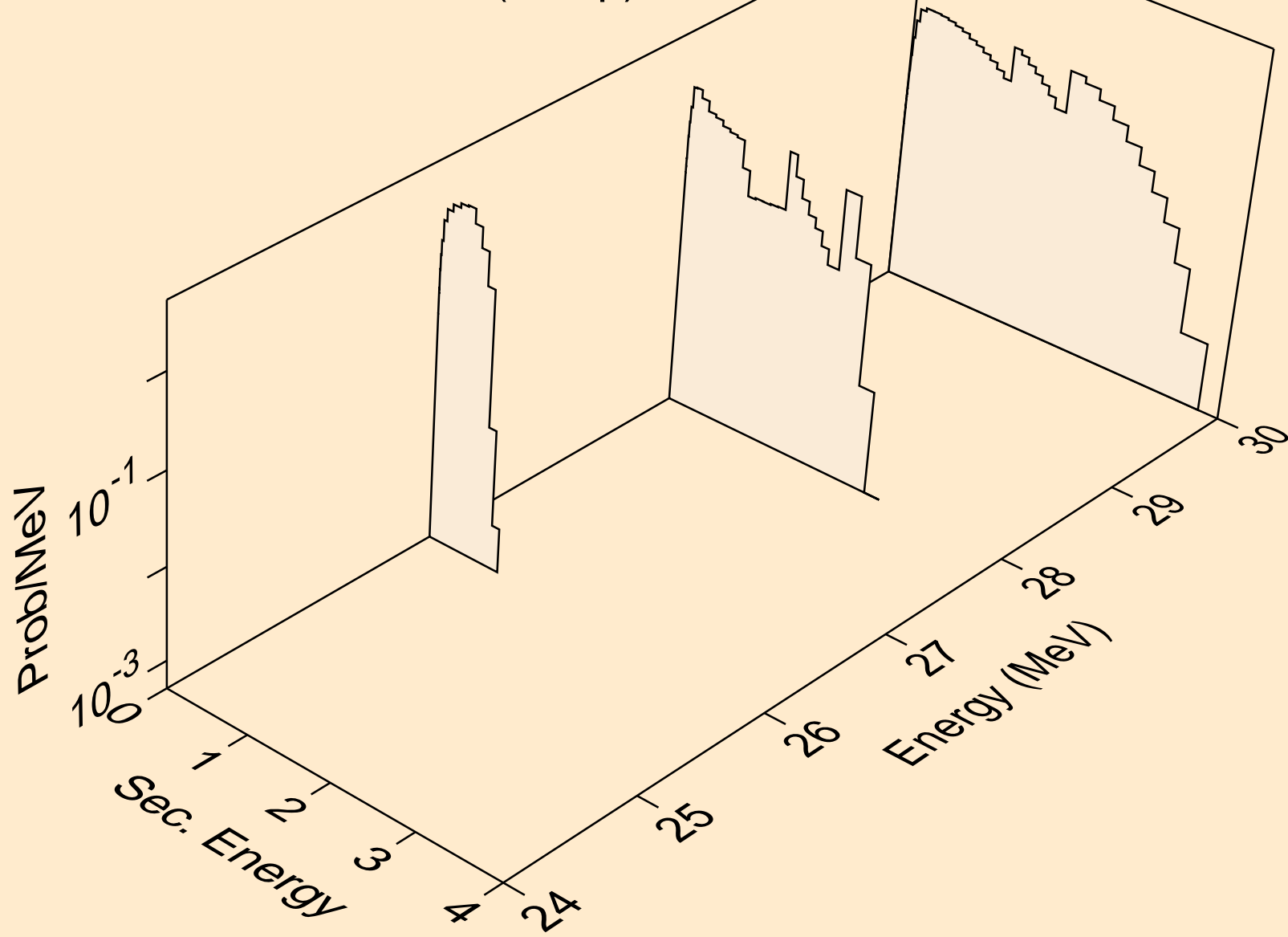
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



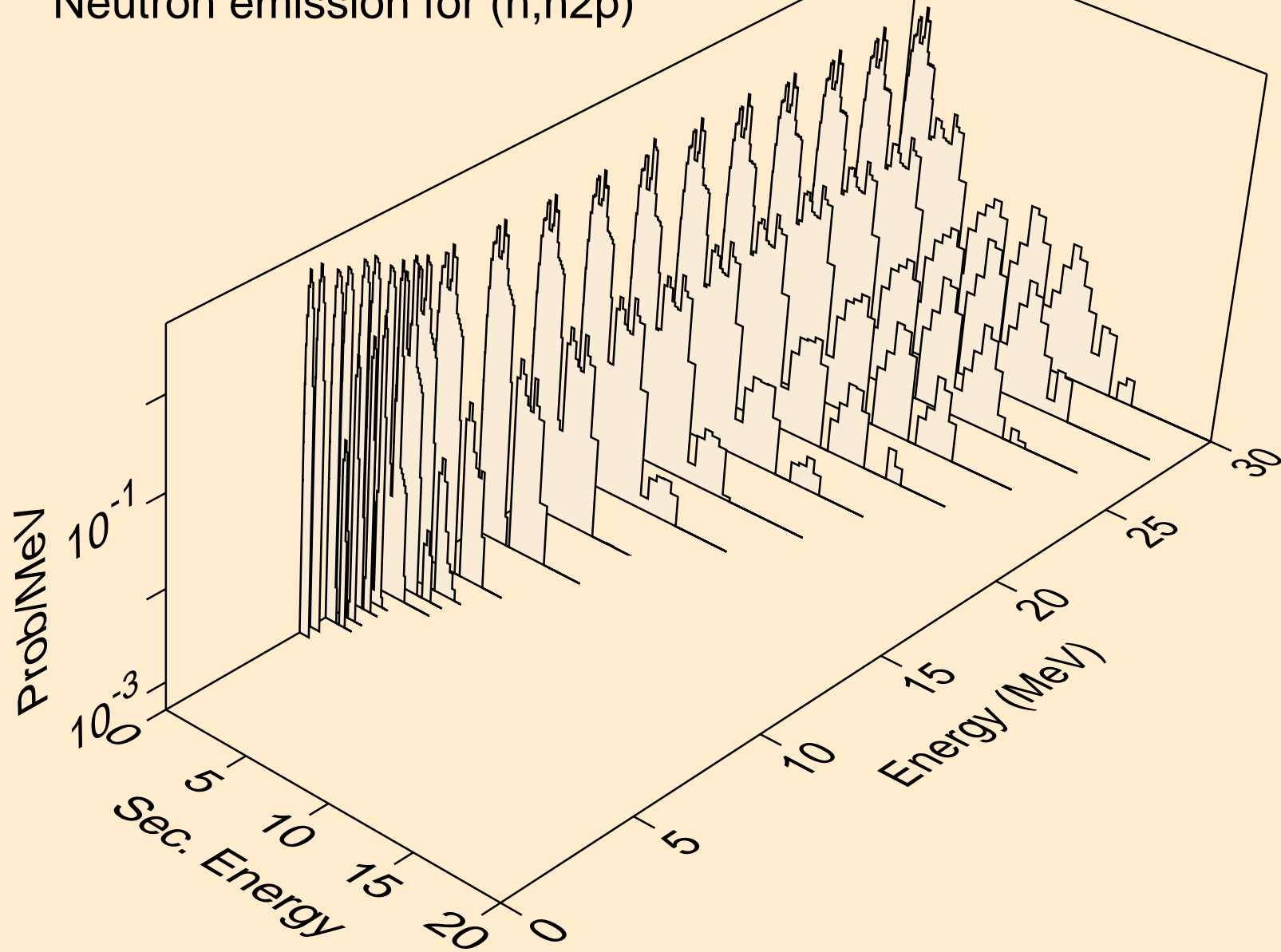
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



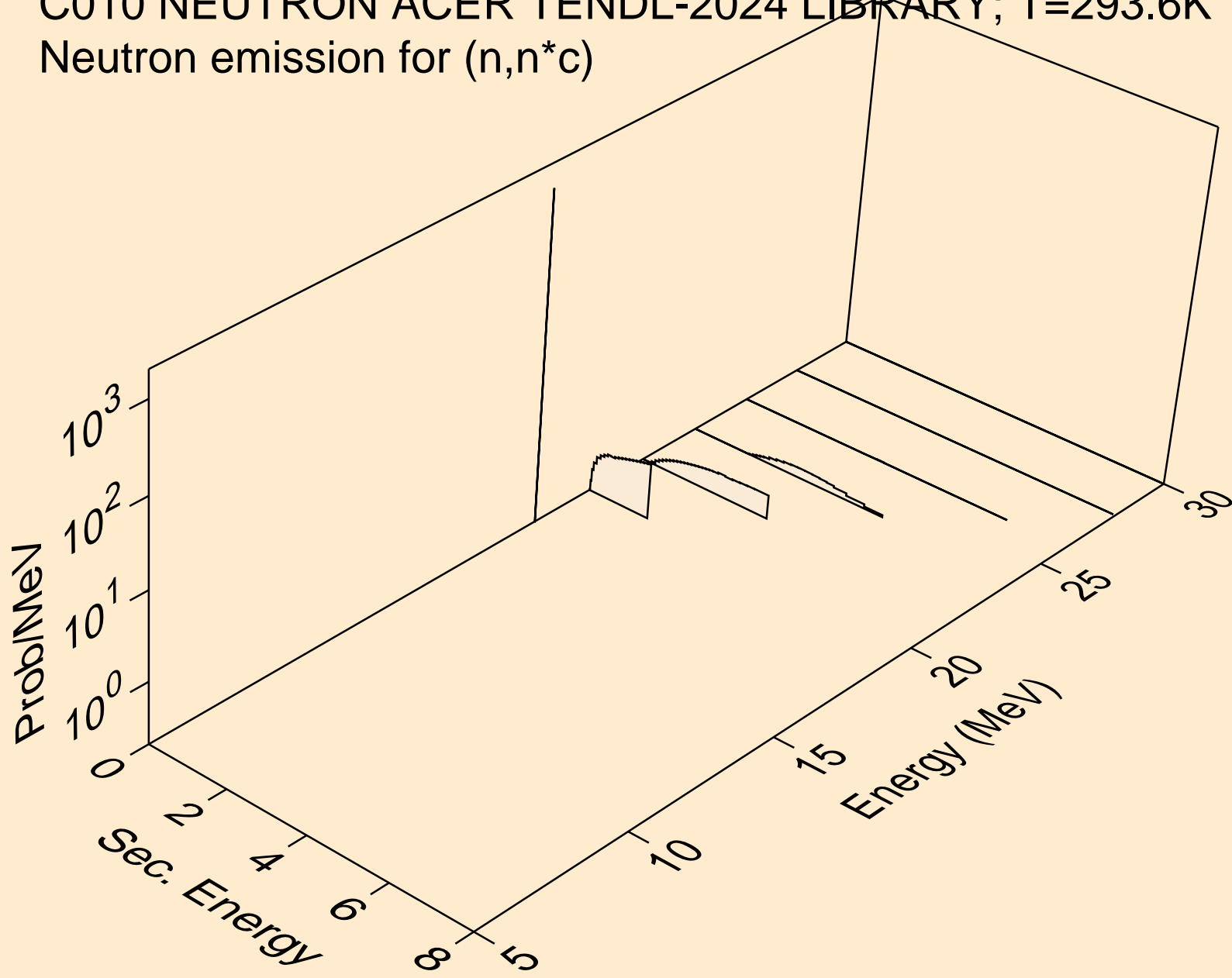
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Neutron emission for (n,2np)



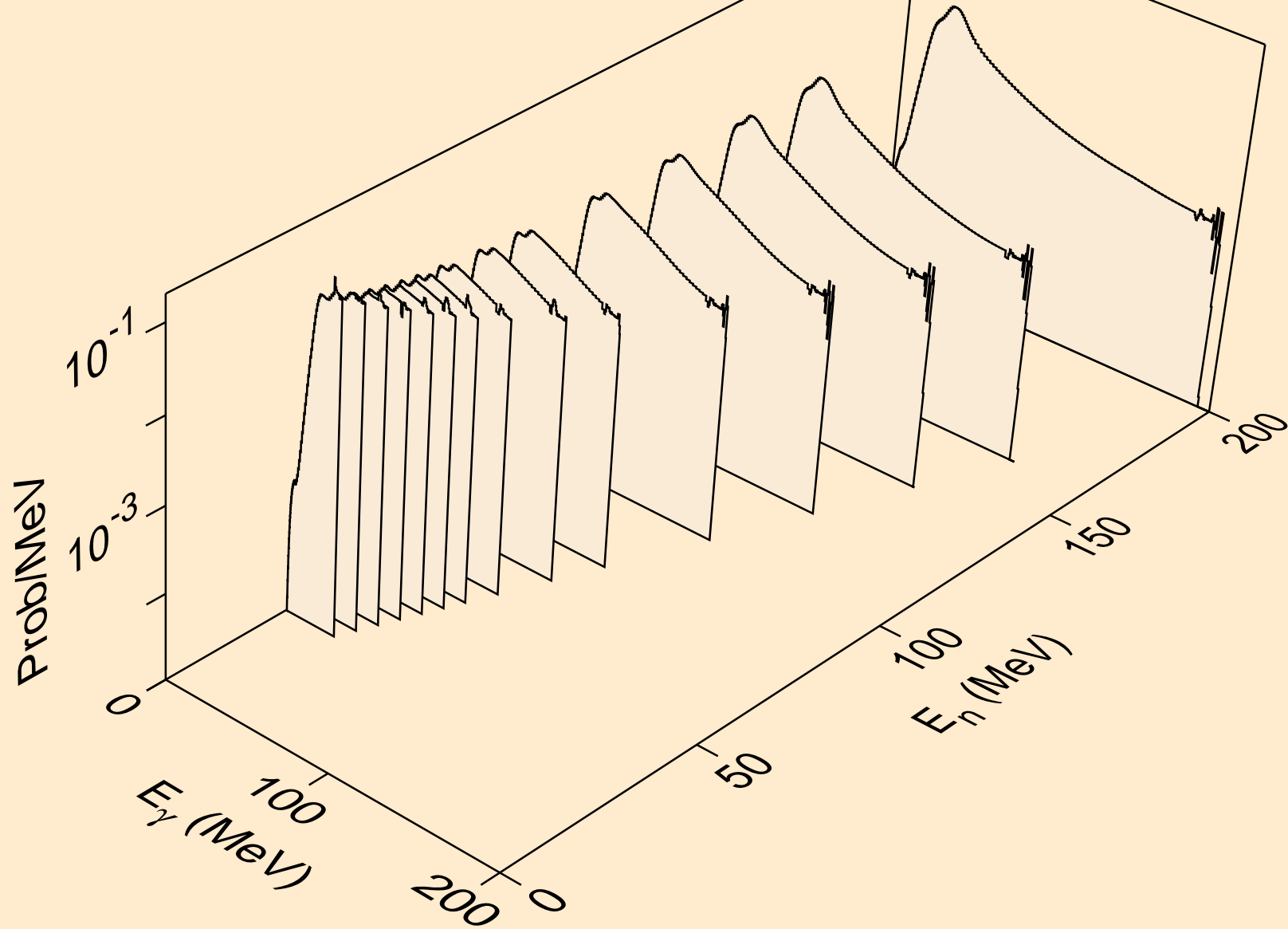
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Neutron emission for (n,n2p)



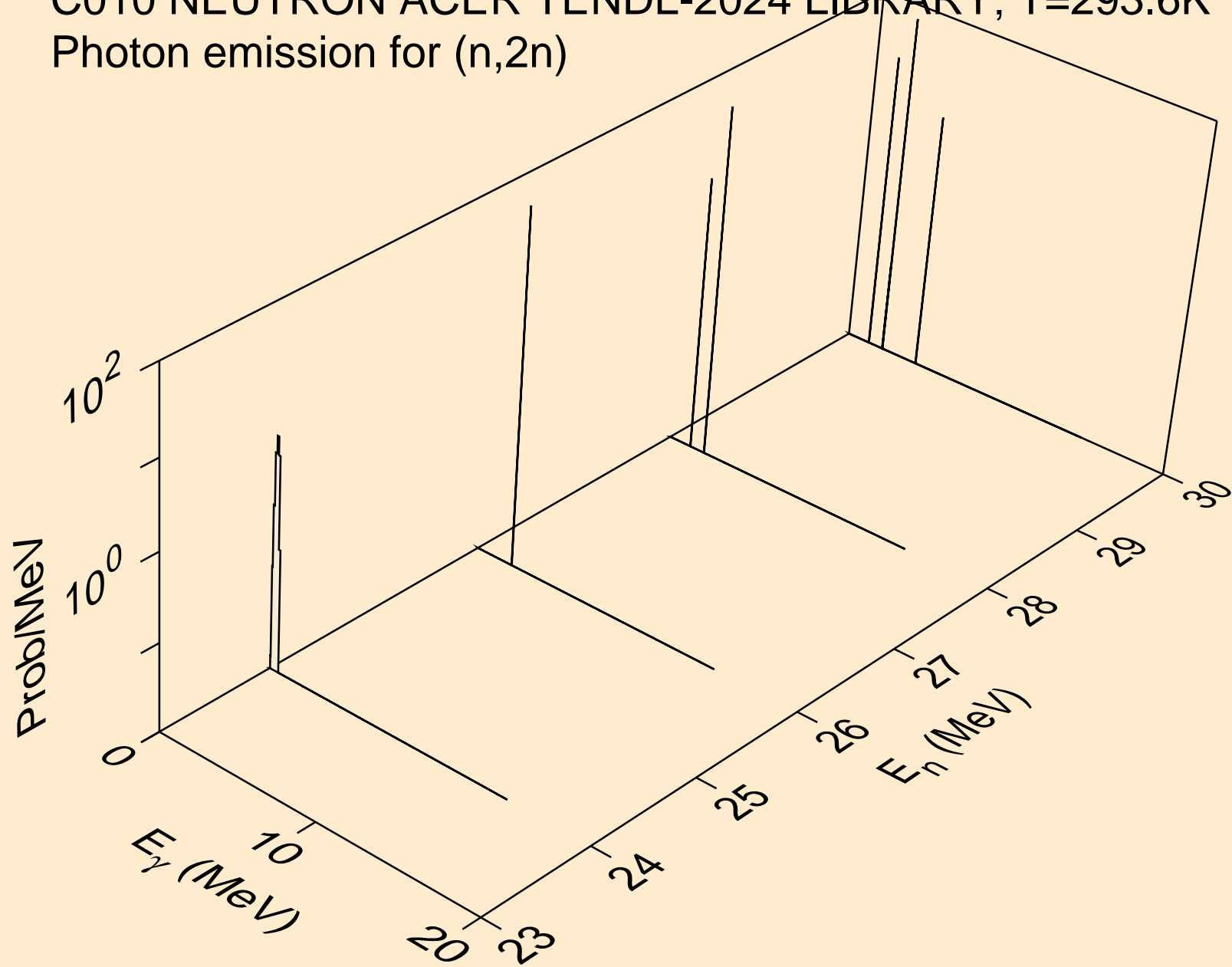
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



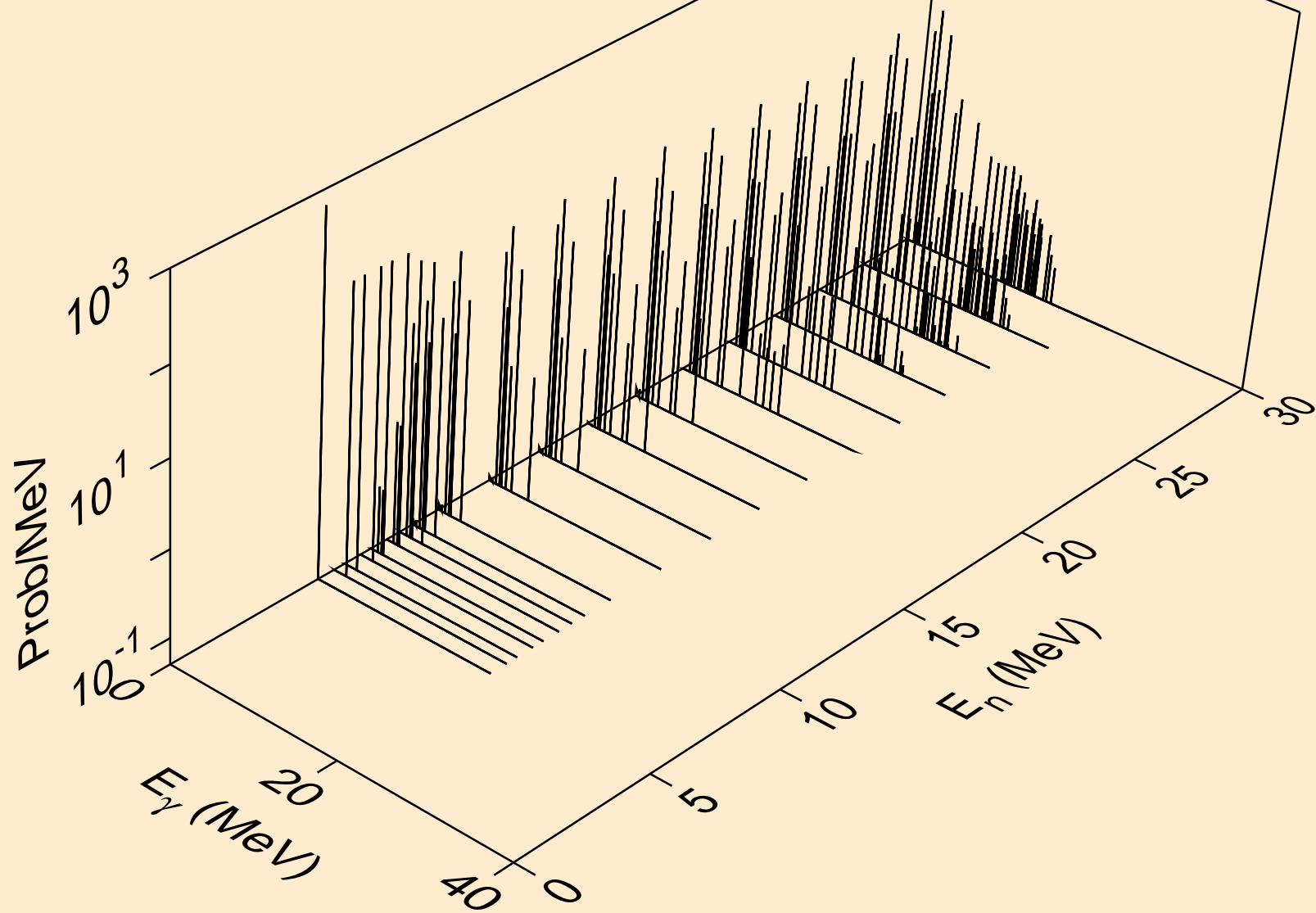
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Photon emission for (n,x)



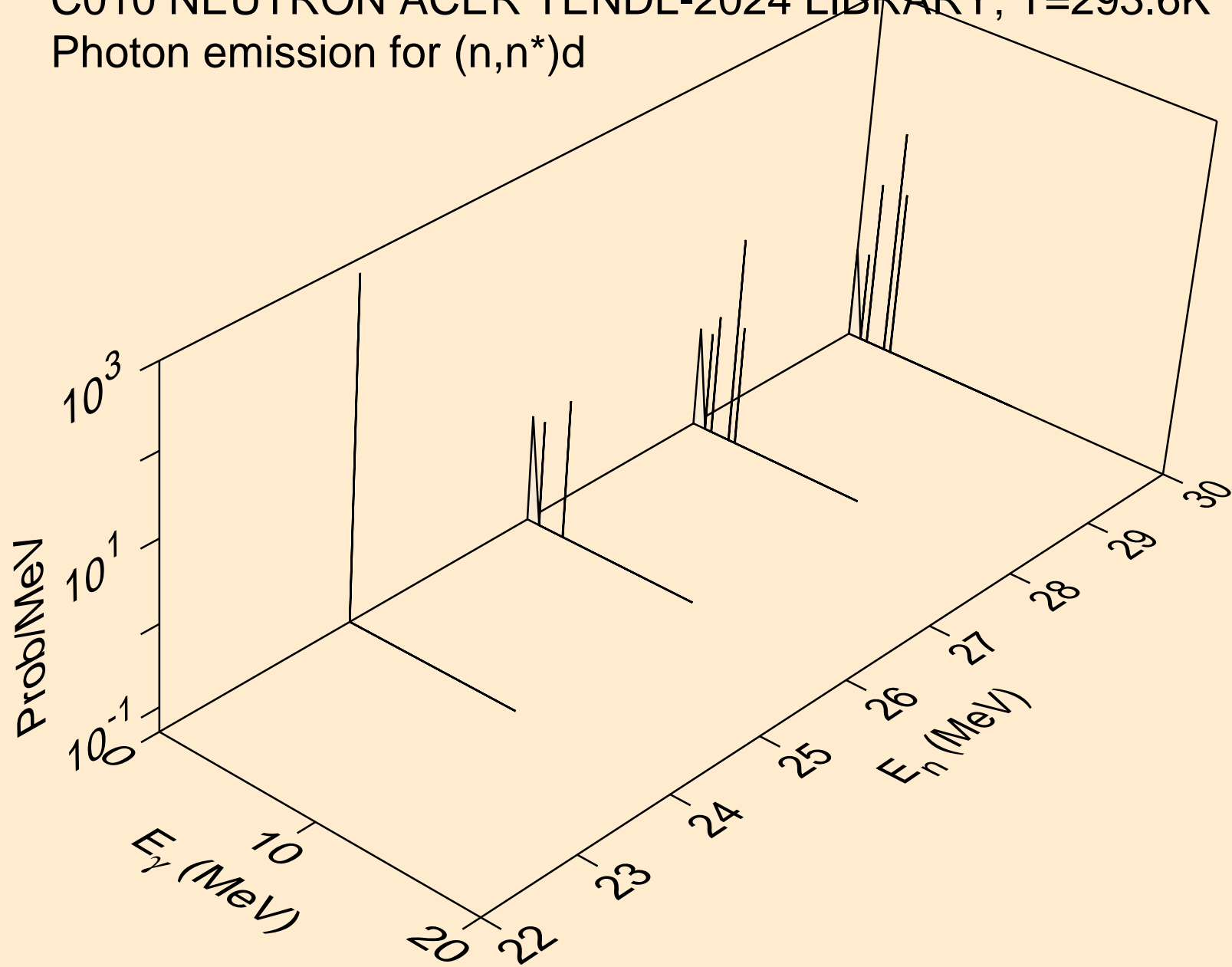
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Photon emission for (n,2n)



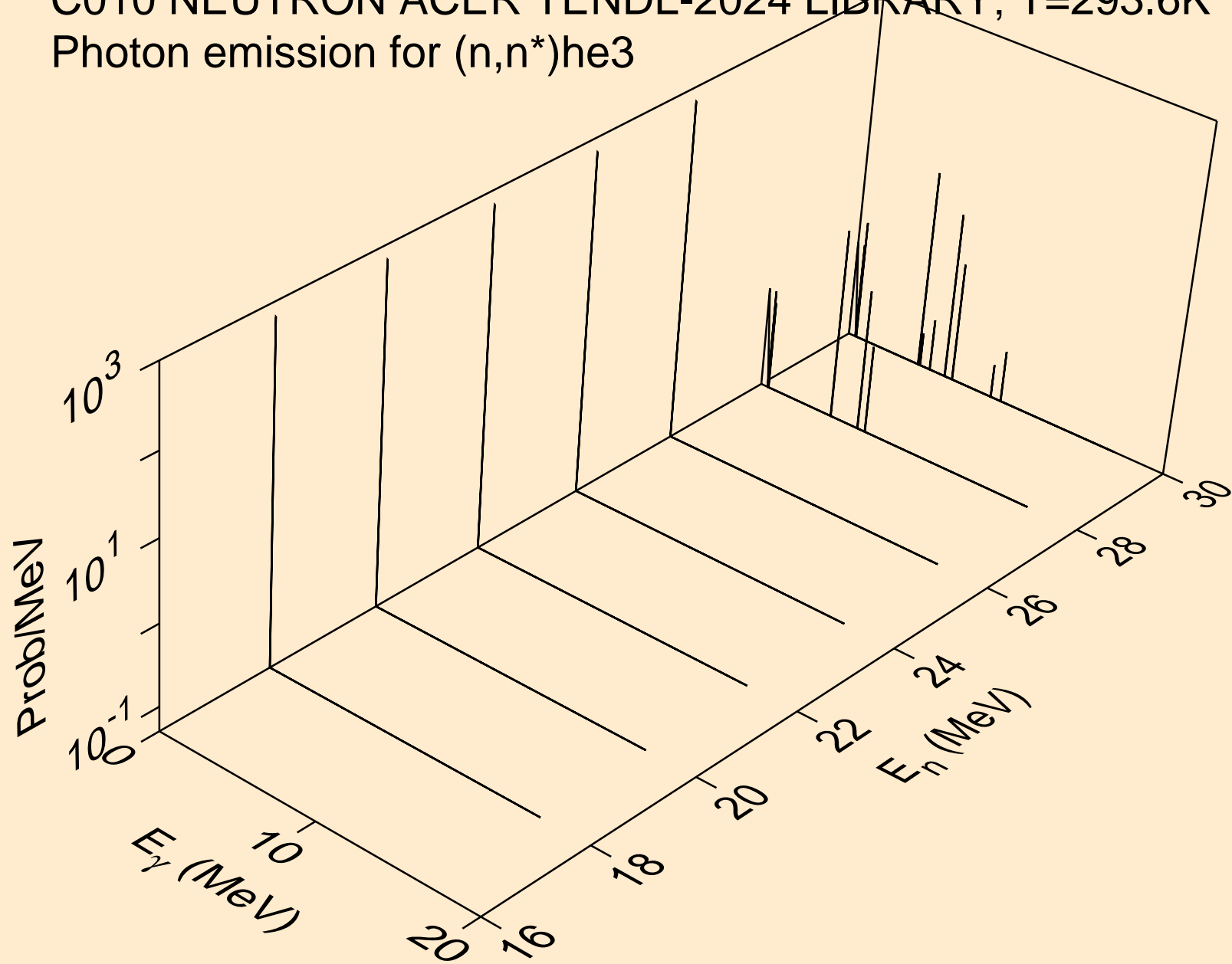
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Photon emission for (n,n*)p



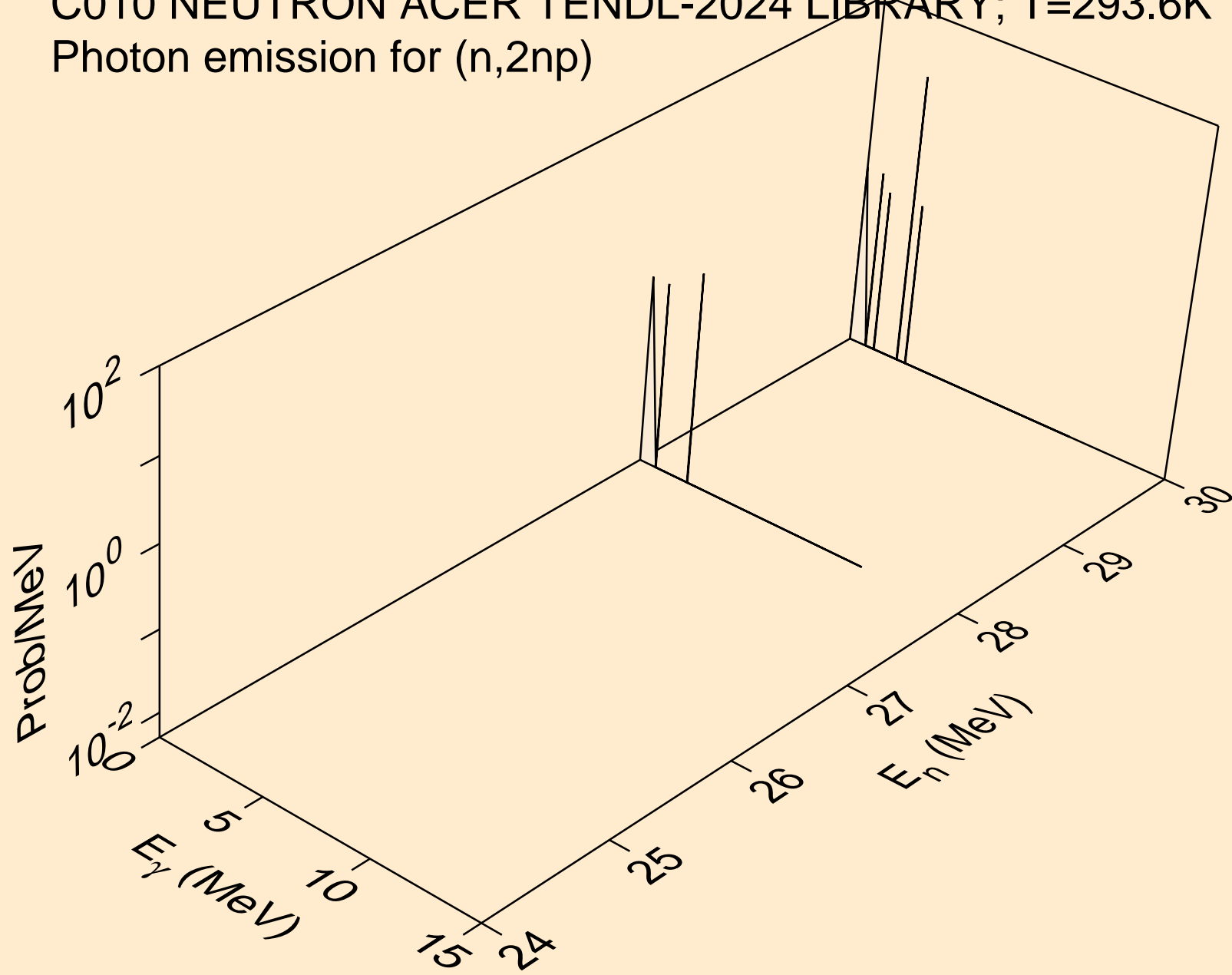
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Photon emission for (n,n*)d



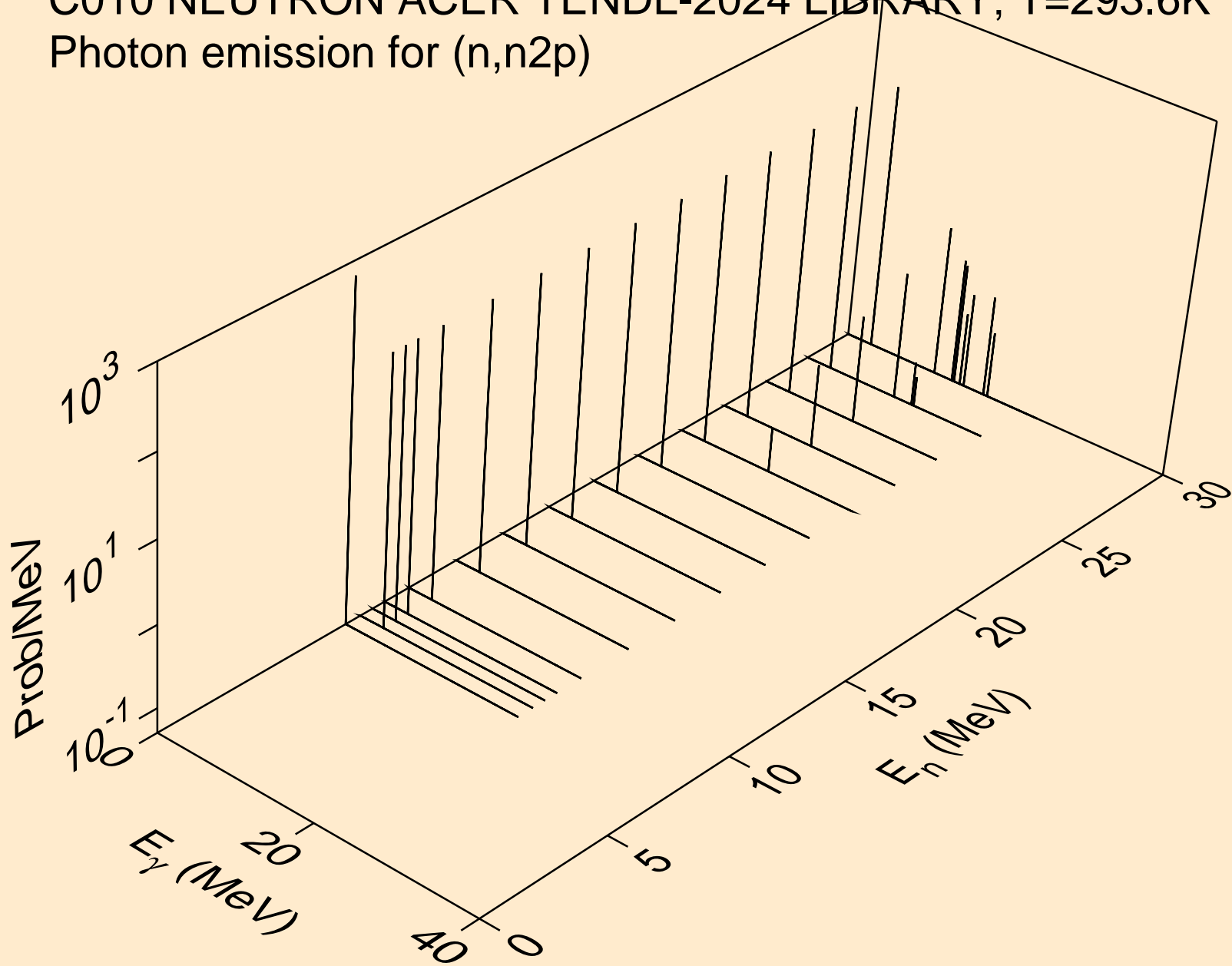
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Photon emission for (n,n*)he3



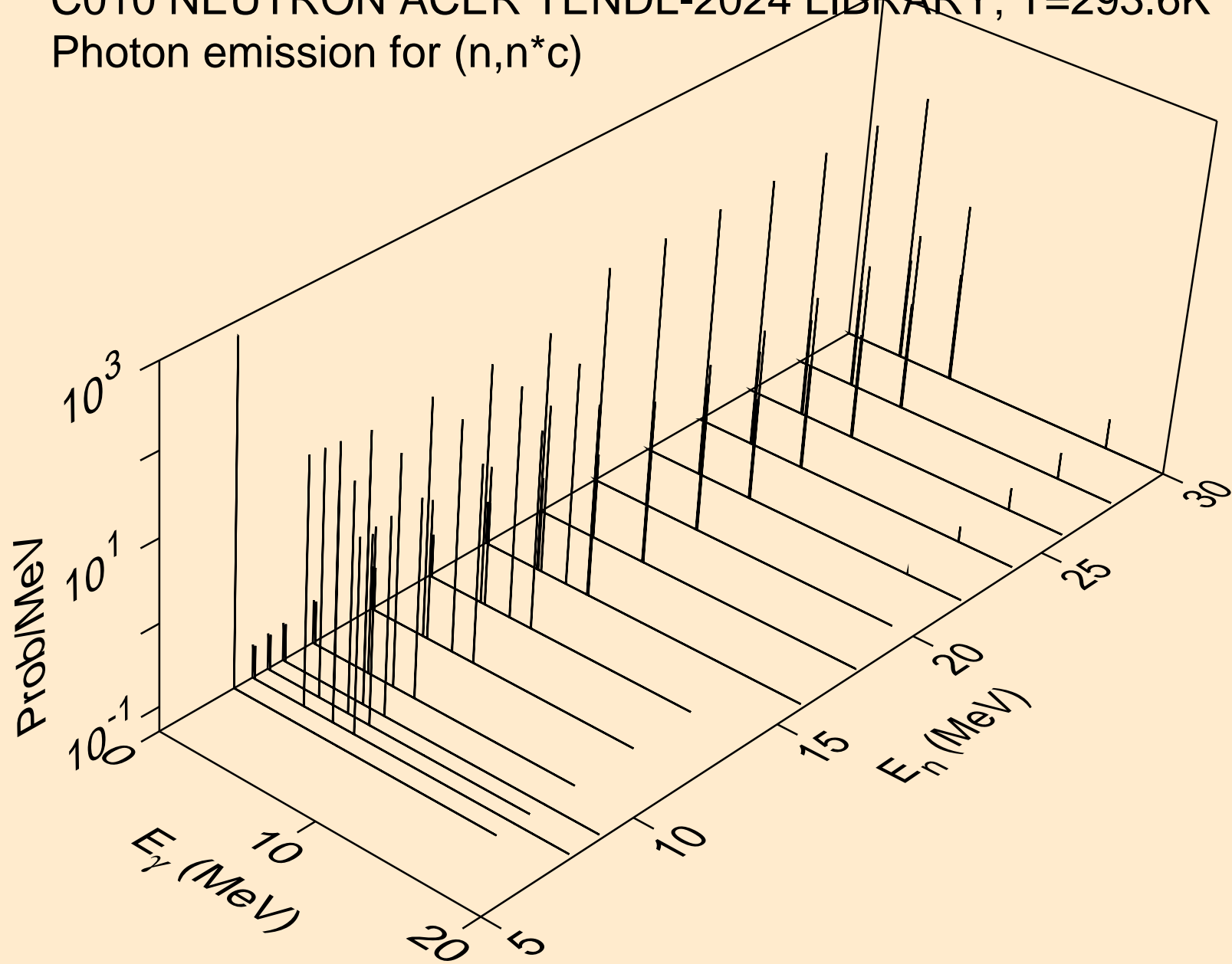
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Photon emission for (n,2np)



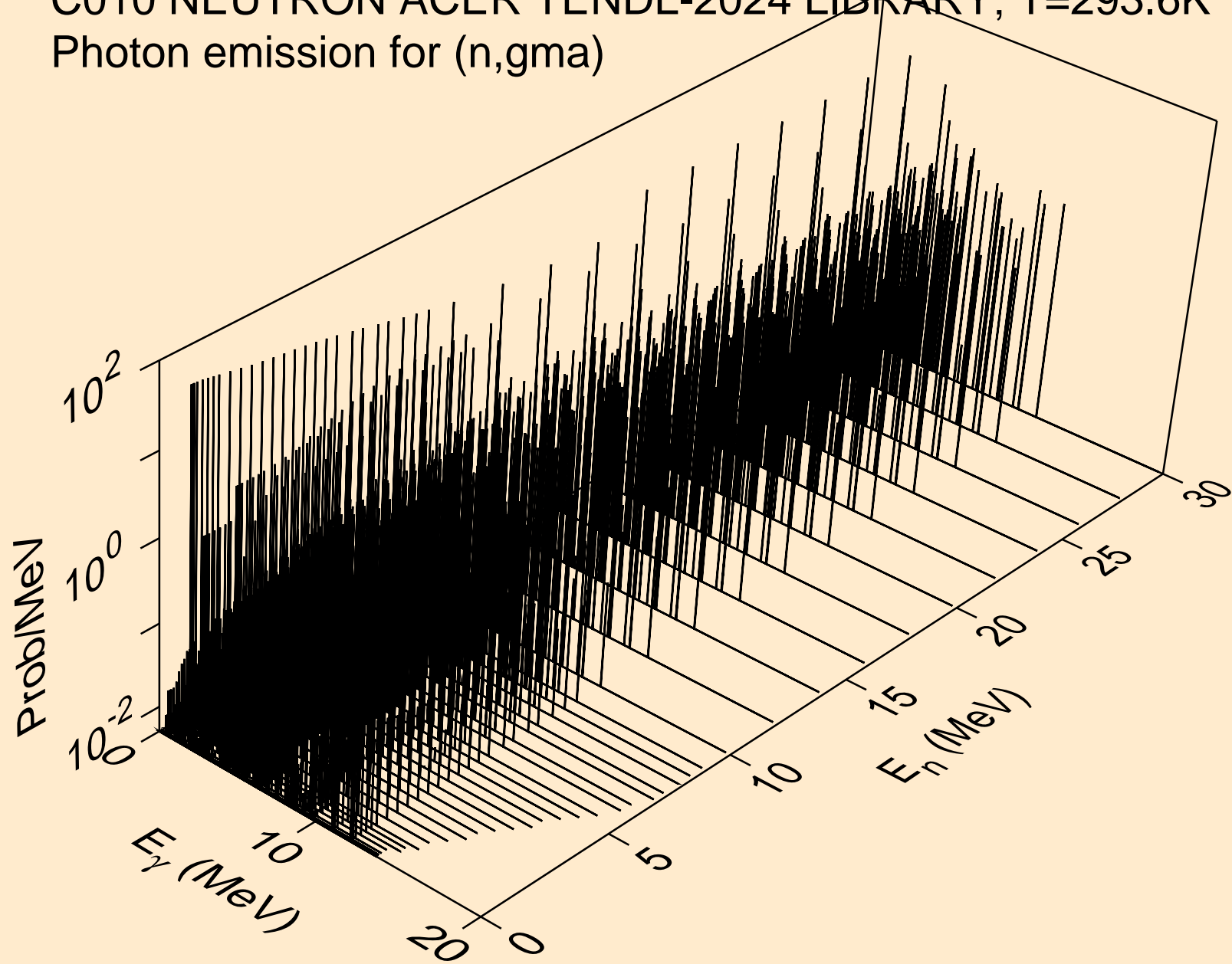
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Photon emission for (n,n2p)



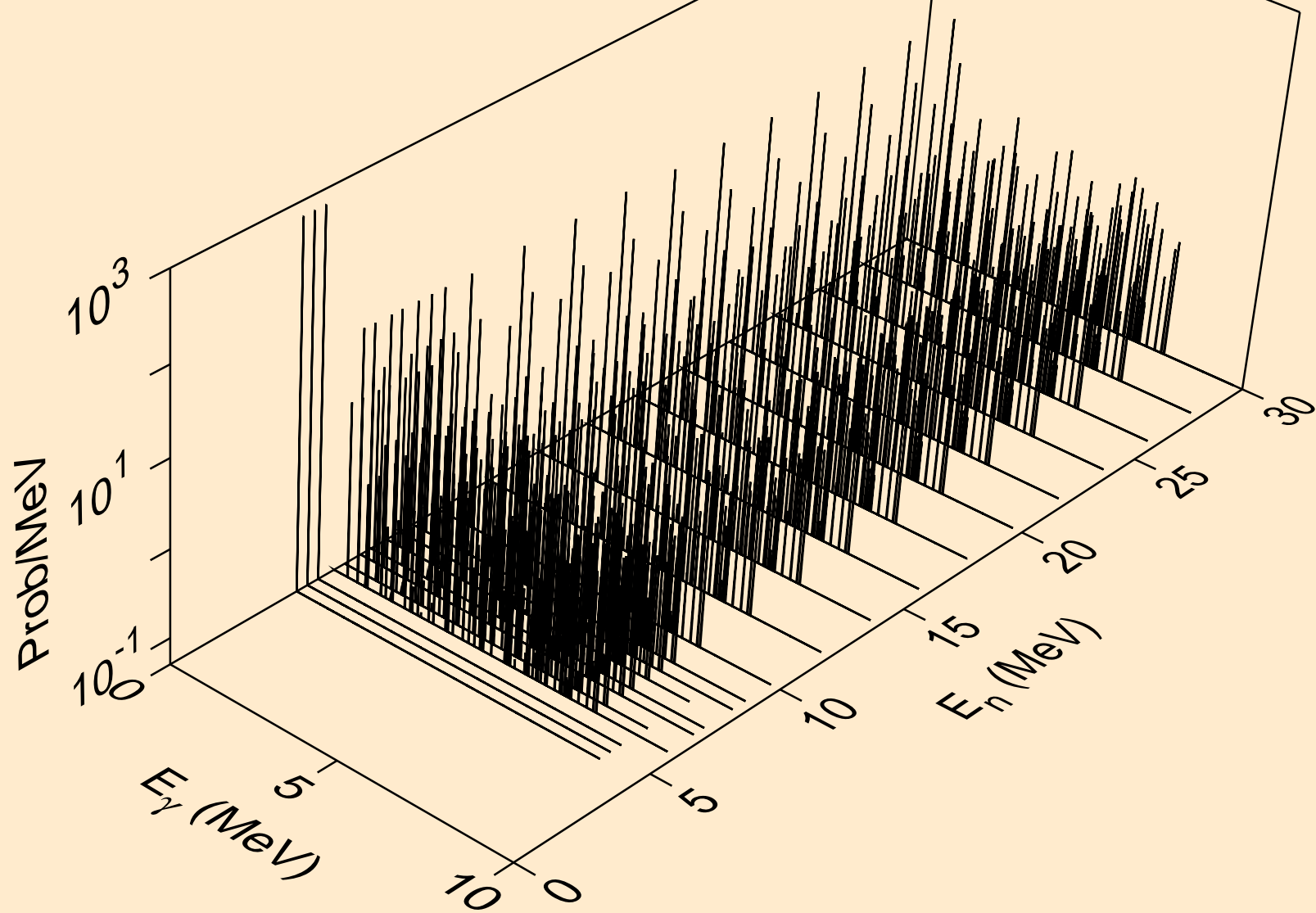
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Photon emission for (n,n*c)



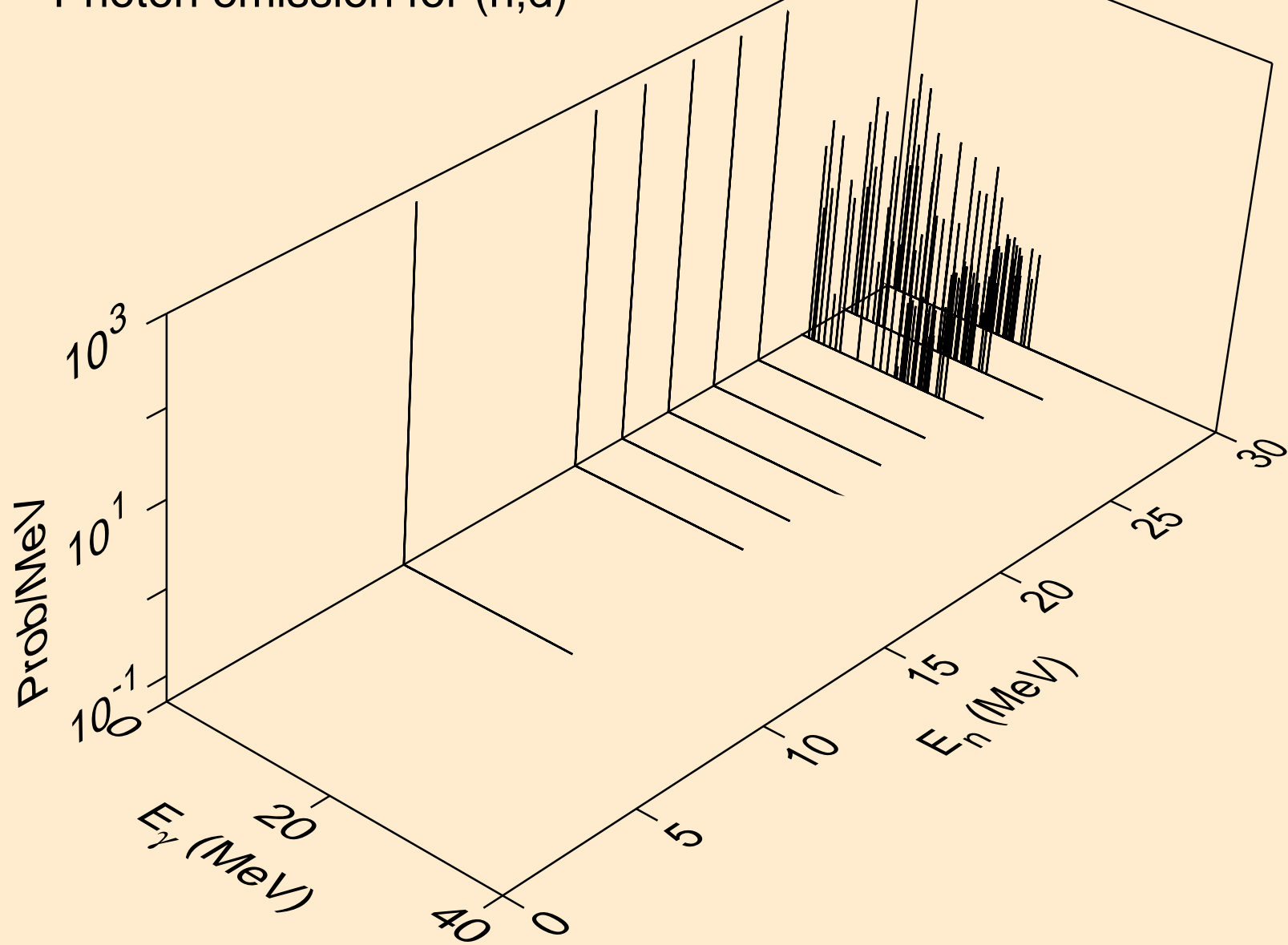
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Photon emission for (n,gma)



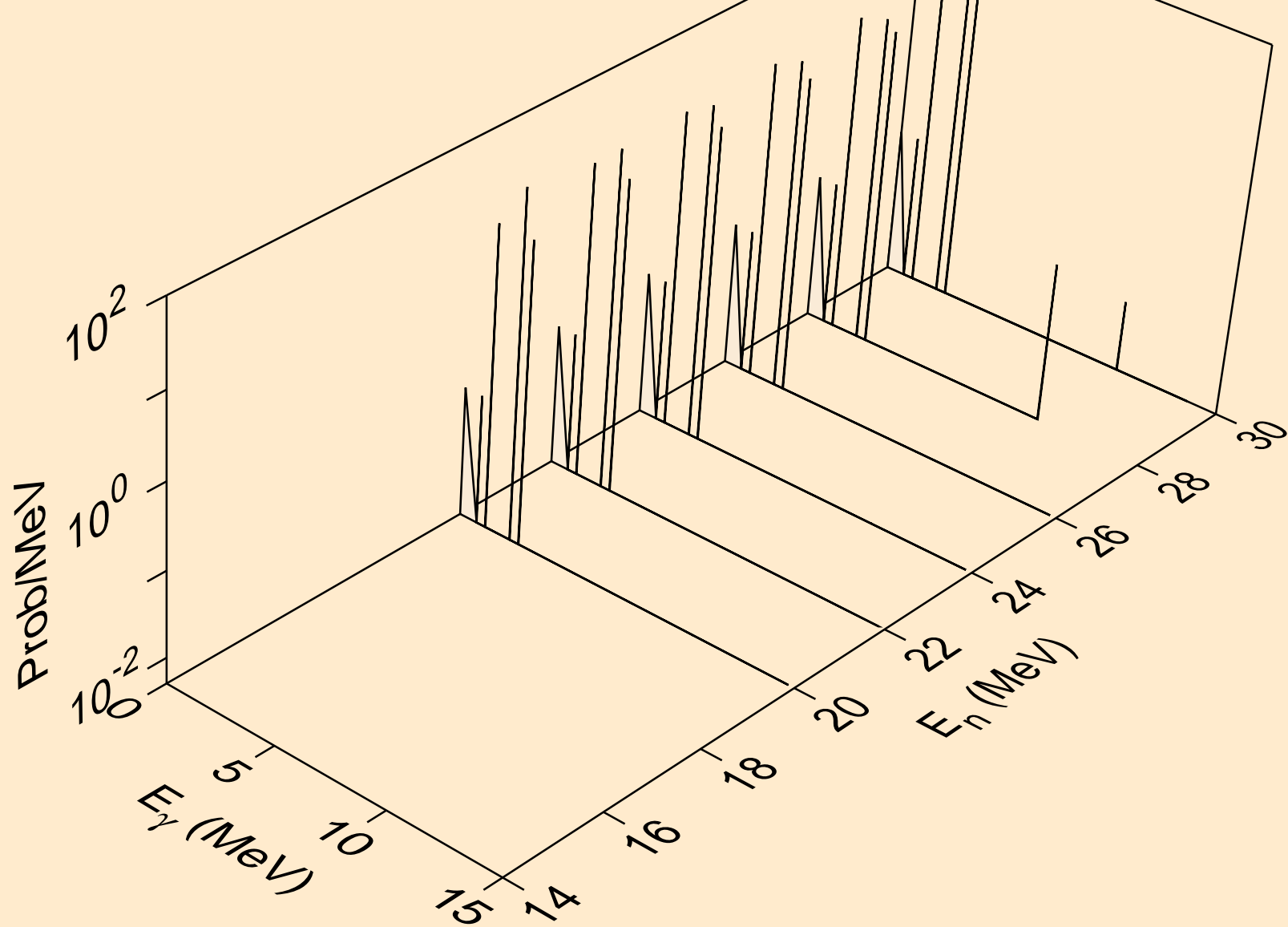
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Photon emission for (n,p)



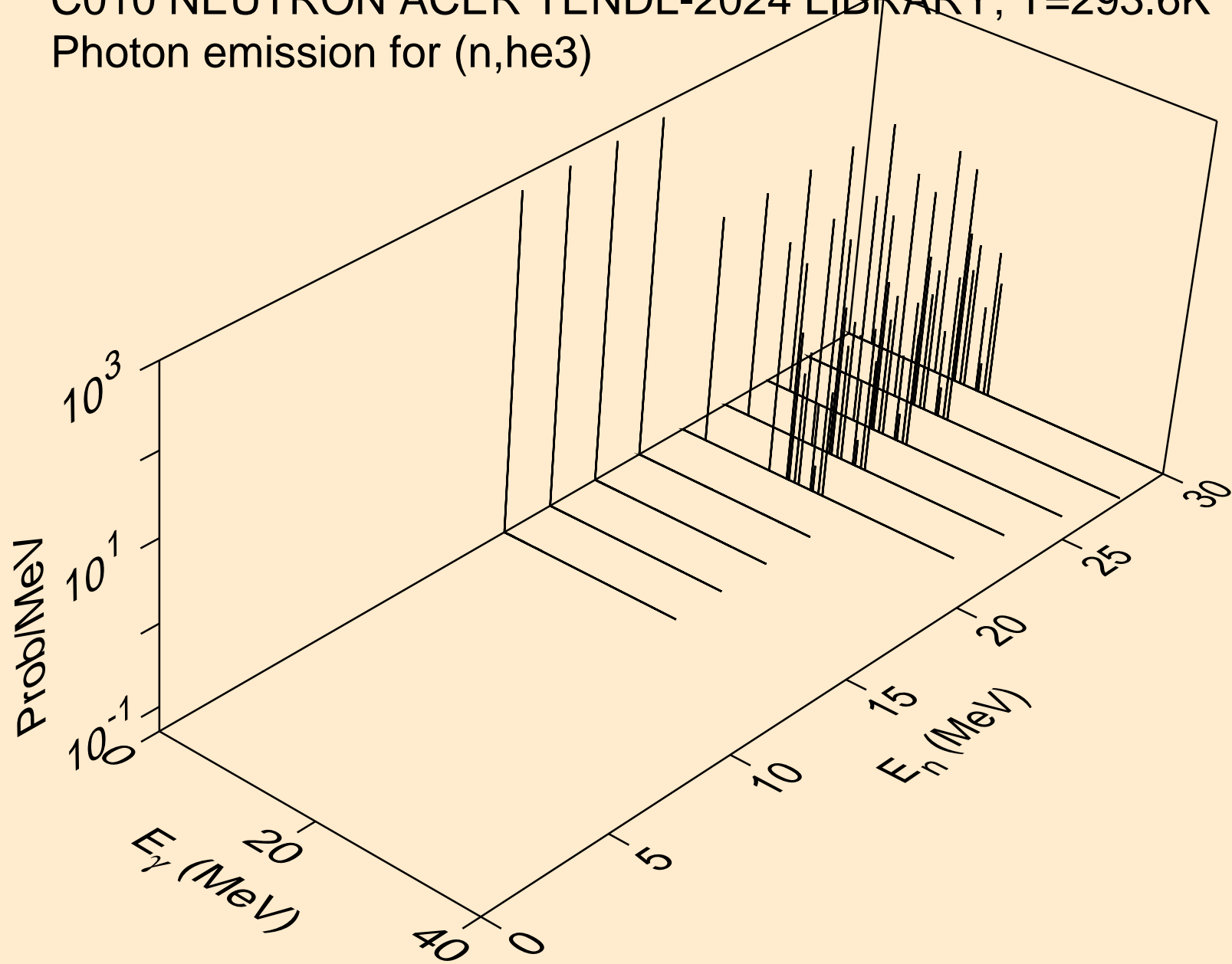
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Photon emission for (n,d)



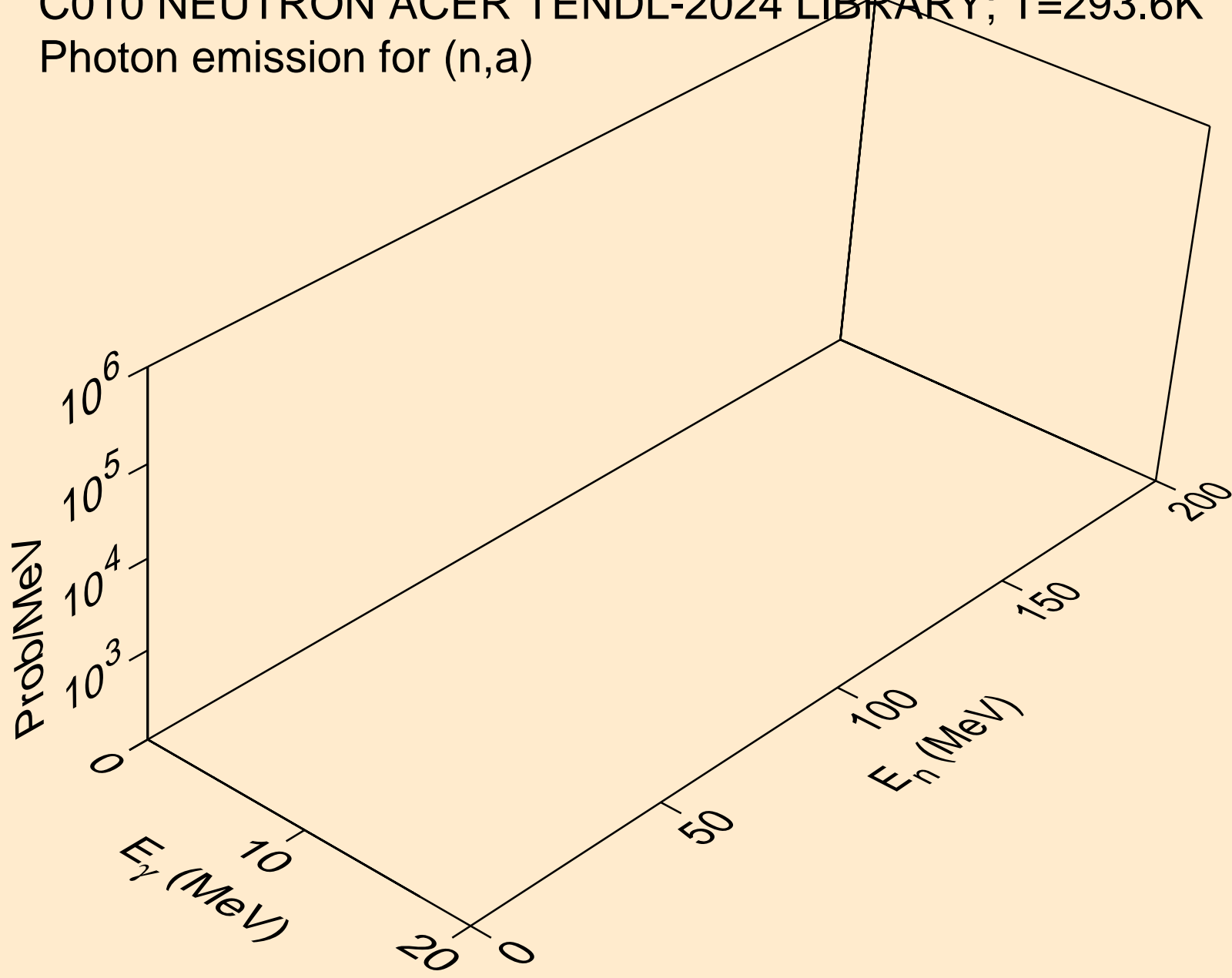
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Photon emission for (n,t)



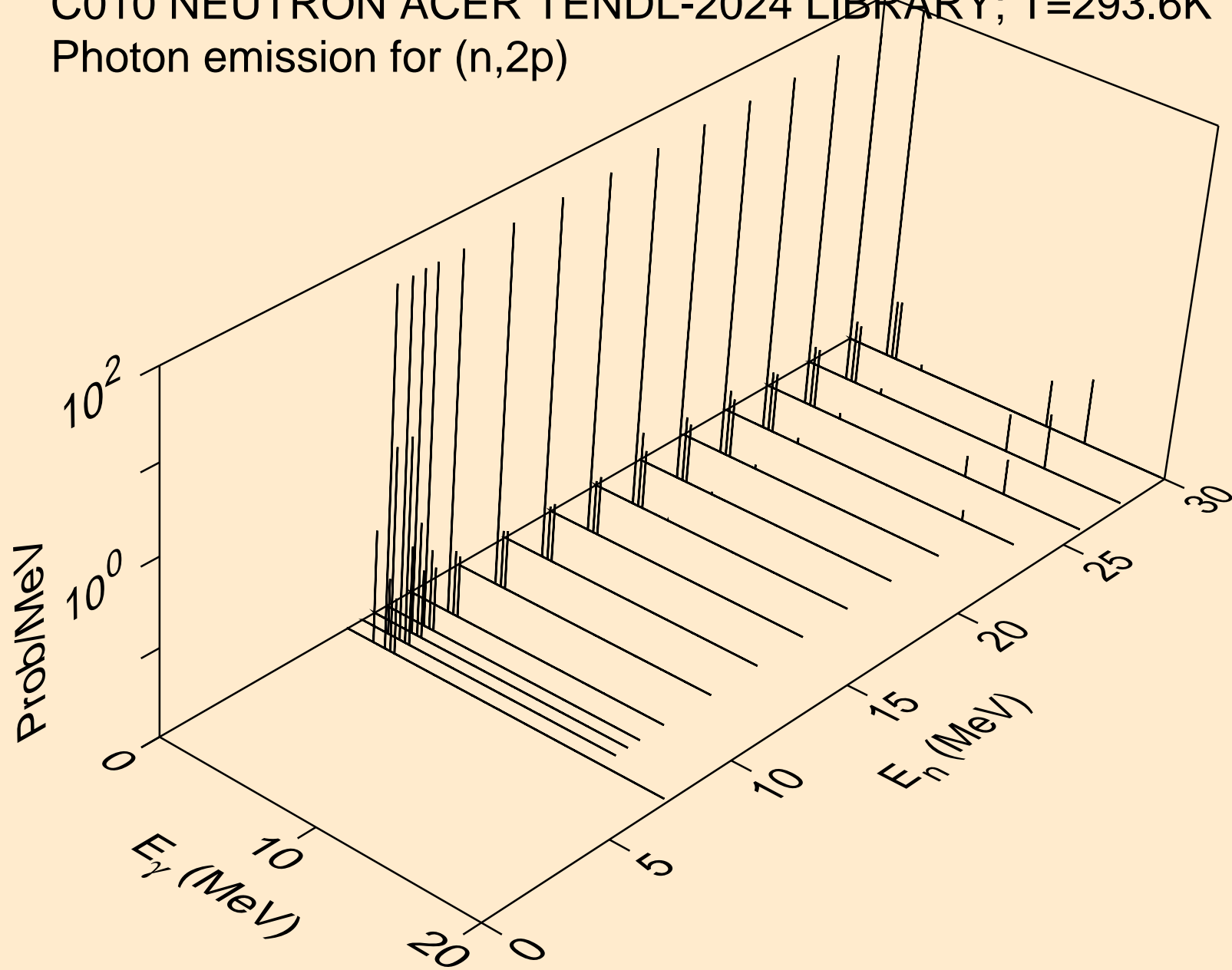
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Photon emission for (n,he3)



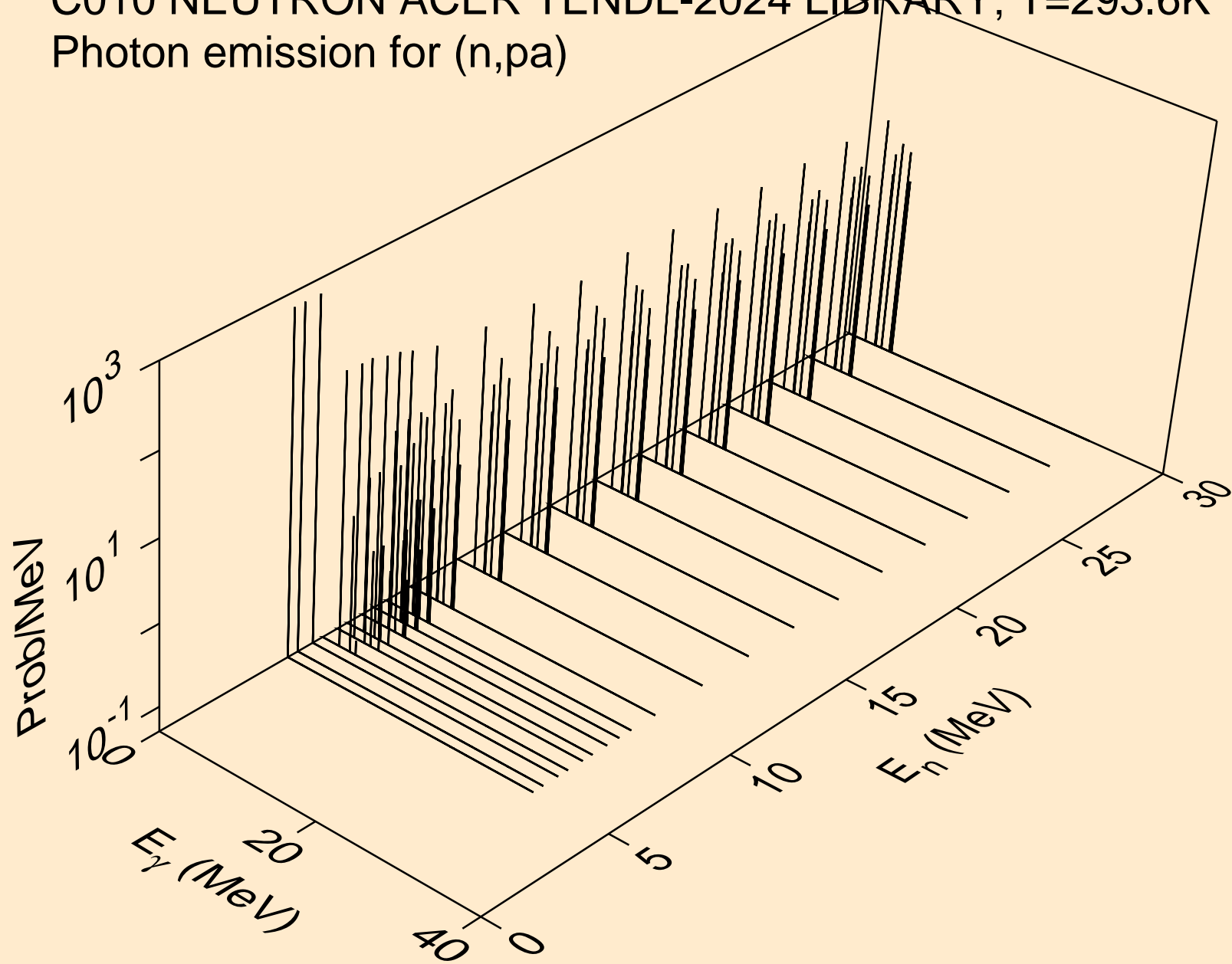
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Photon emission for (n,a)



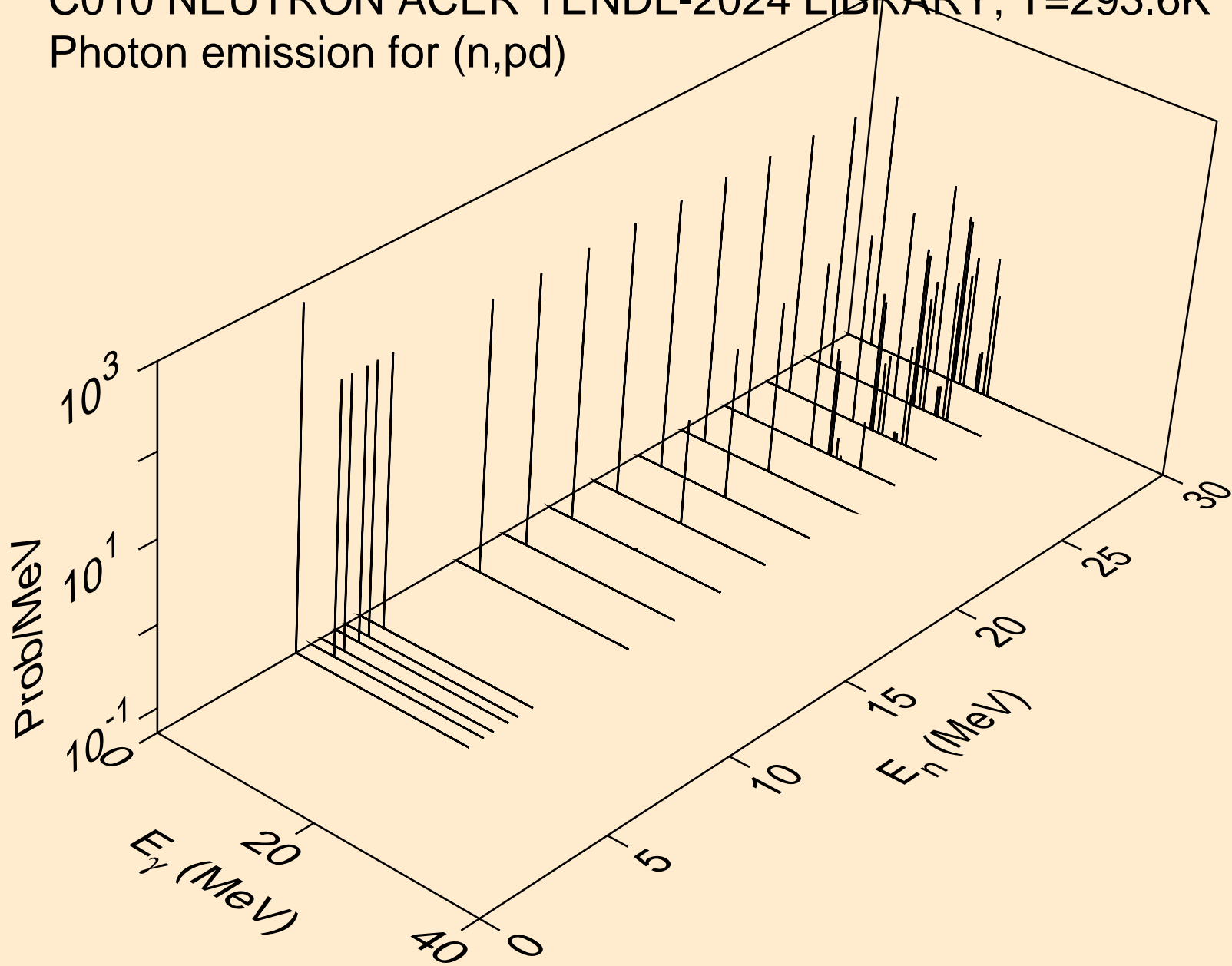
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Photon emission for (n,2p)



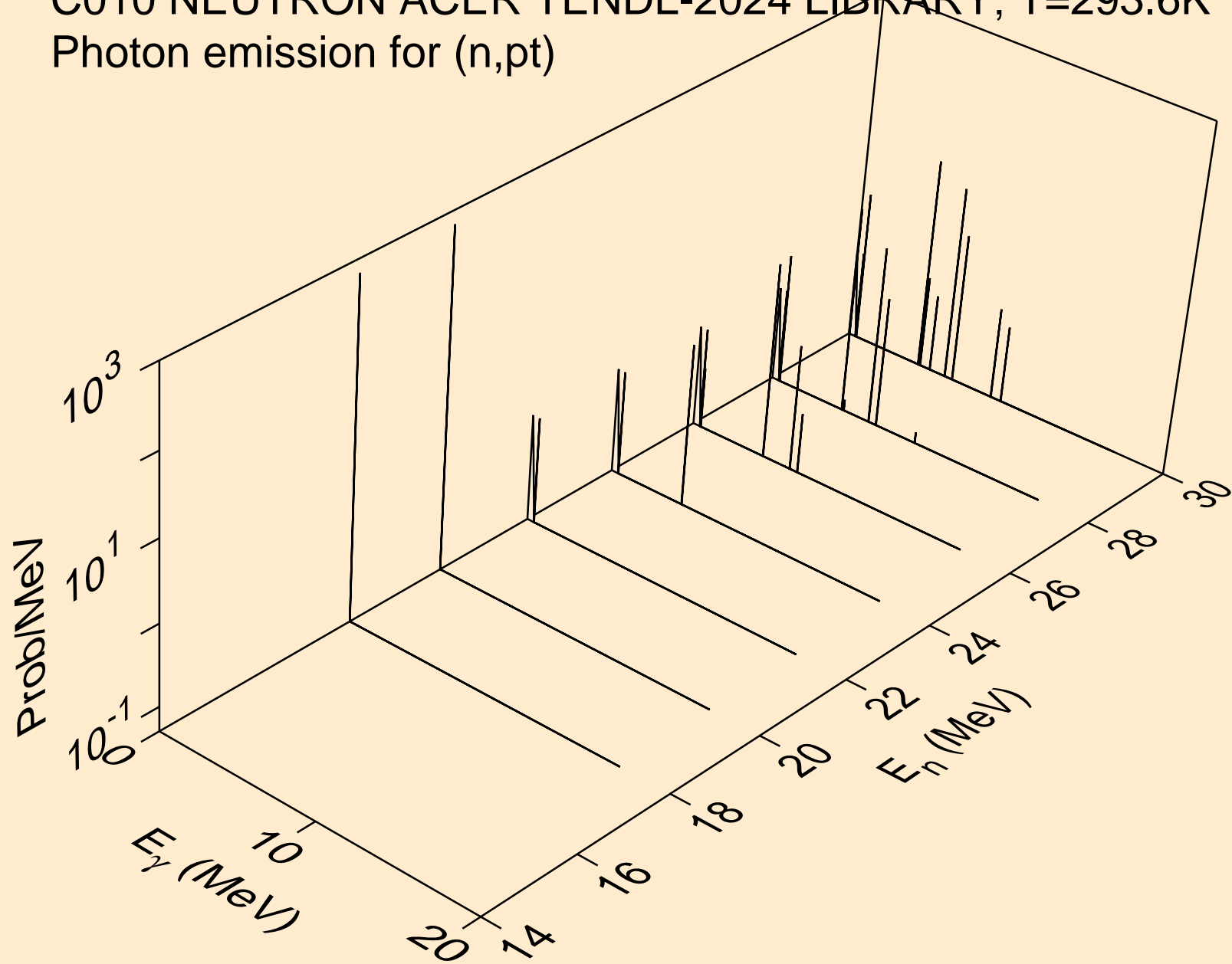
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Photon emission for (n,p α)



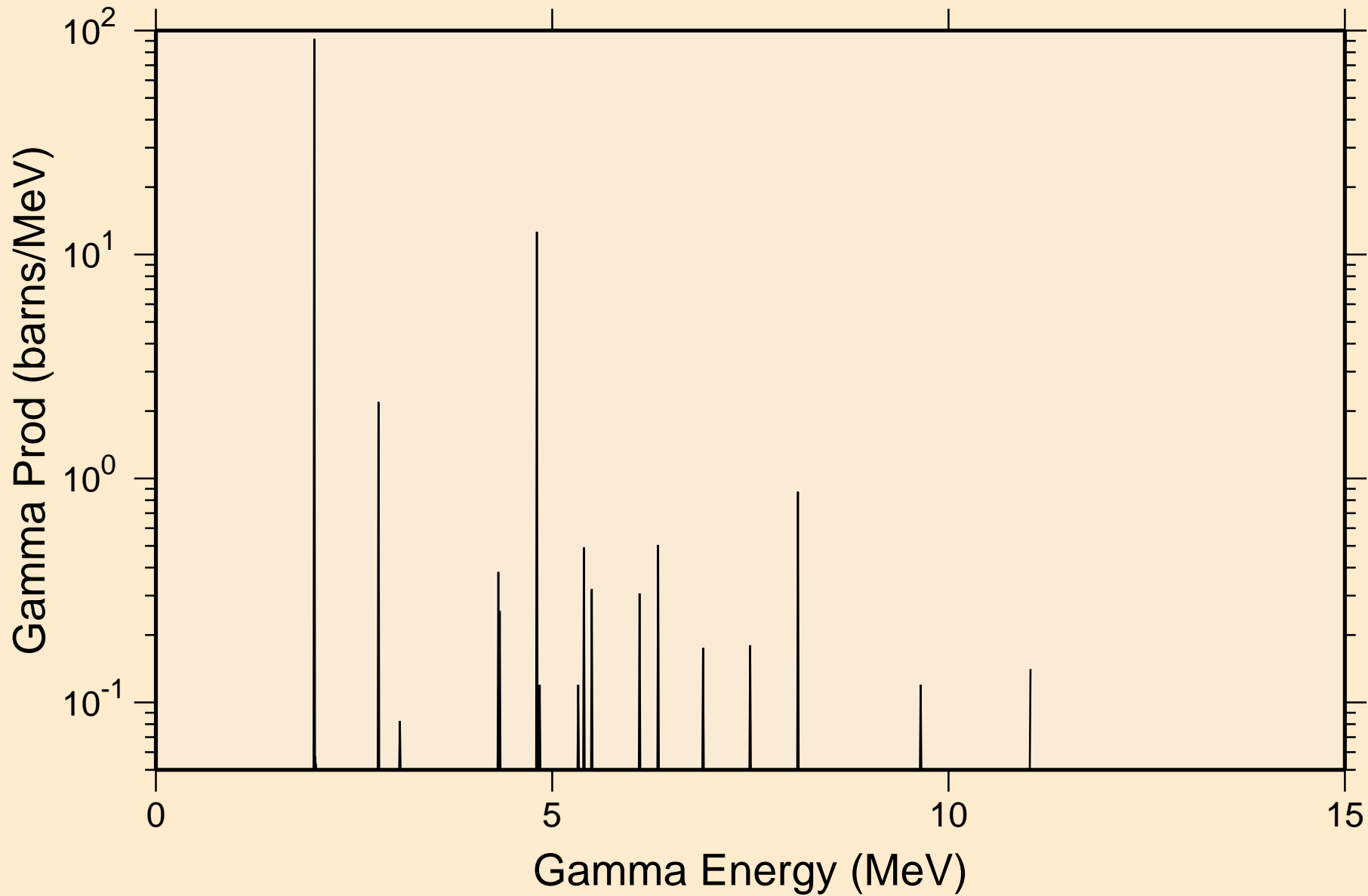
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



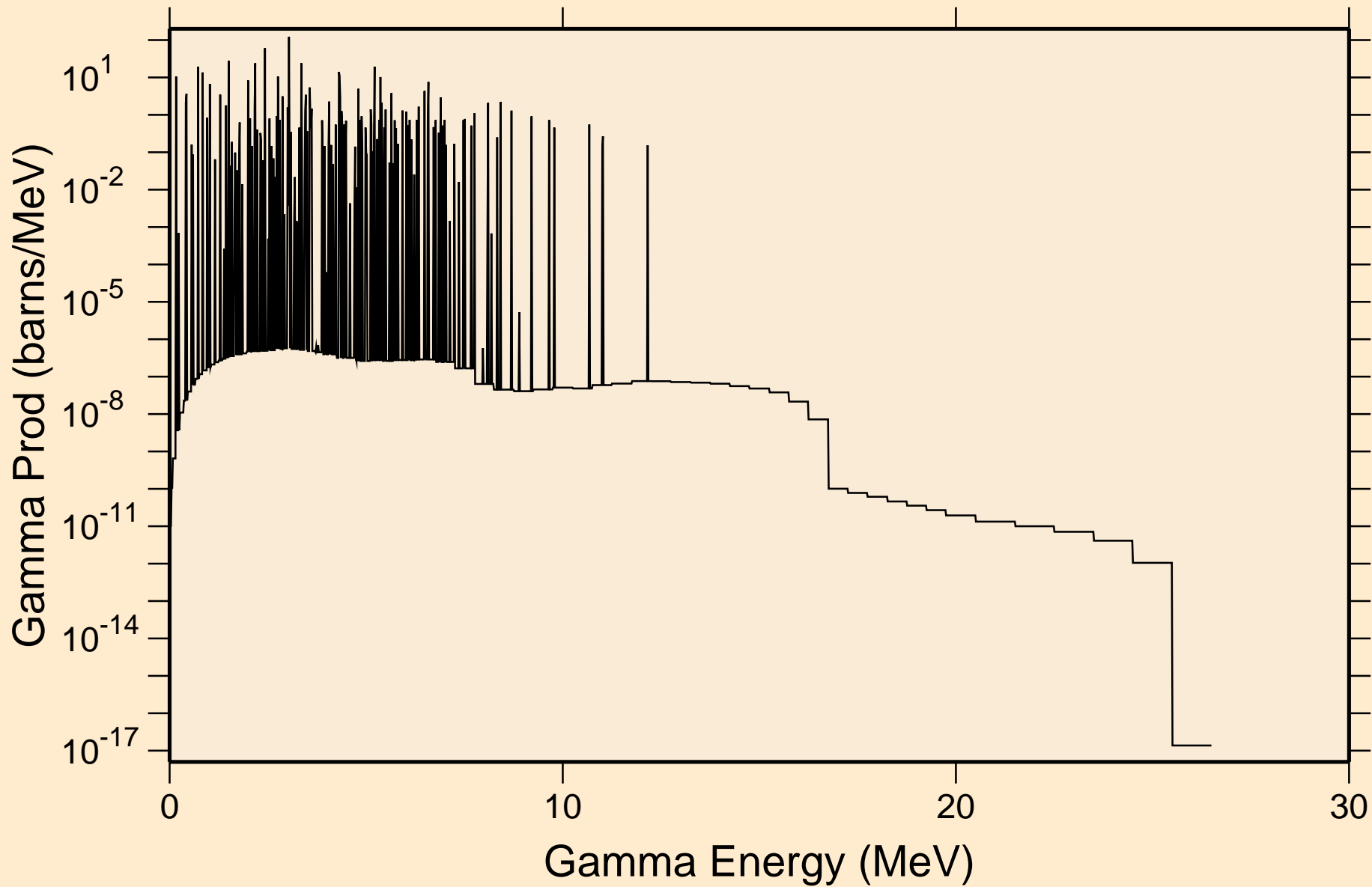
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

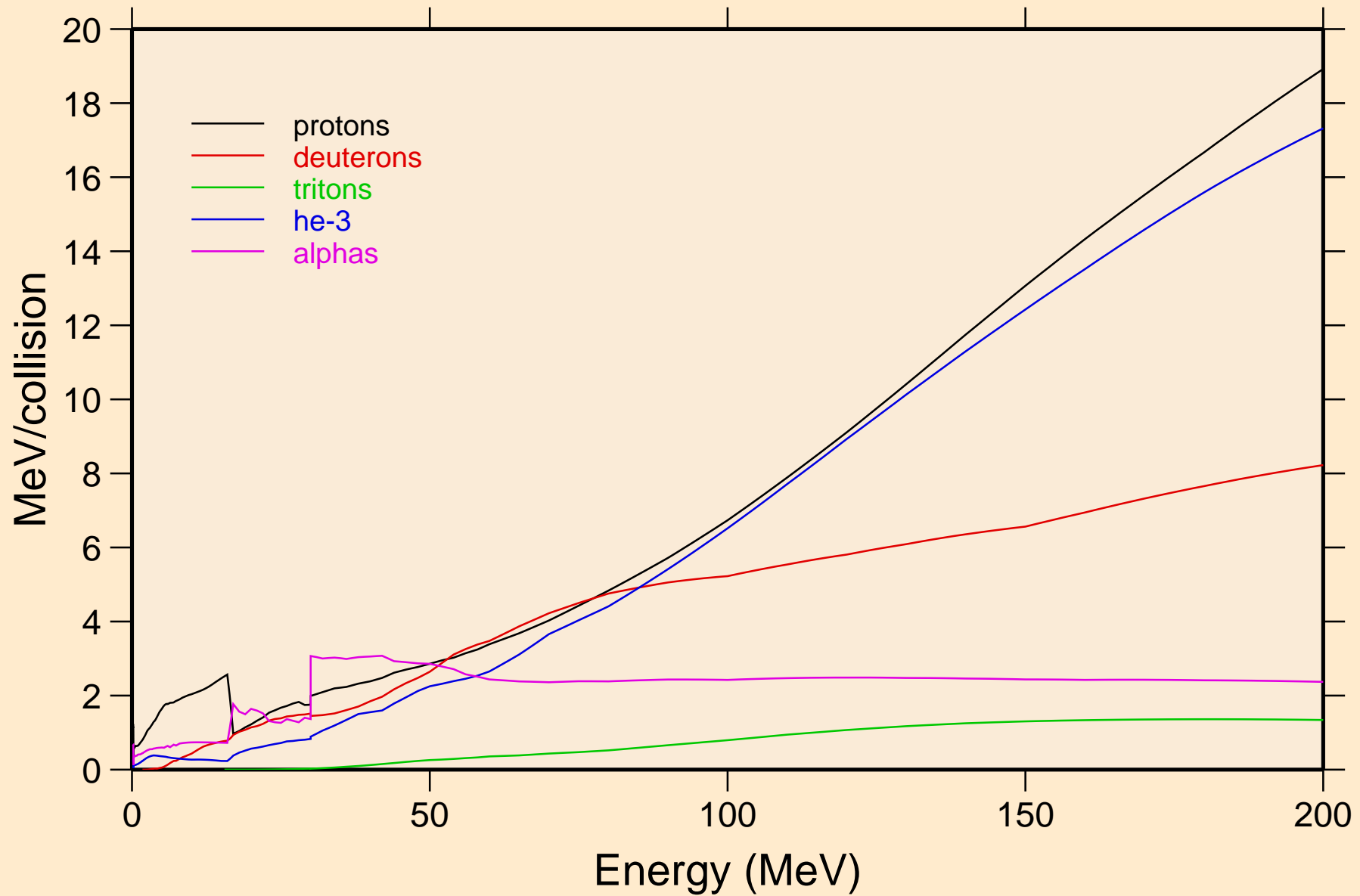


C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



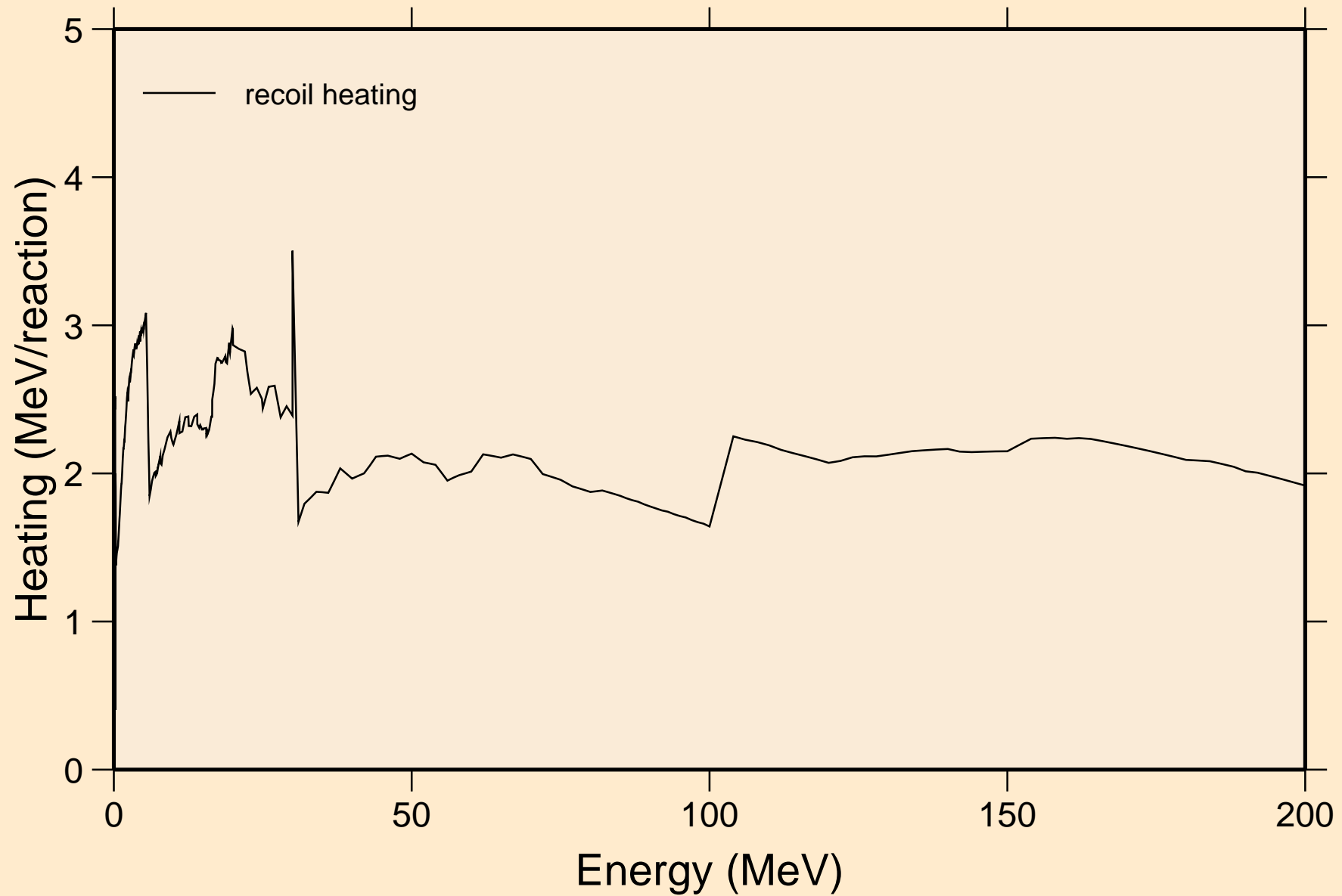
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions



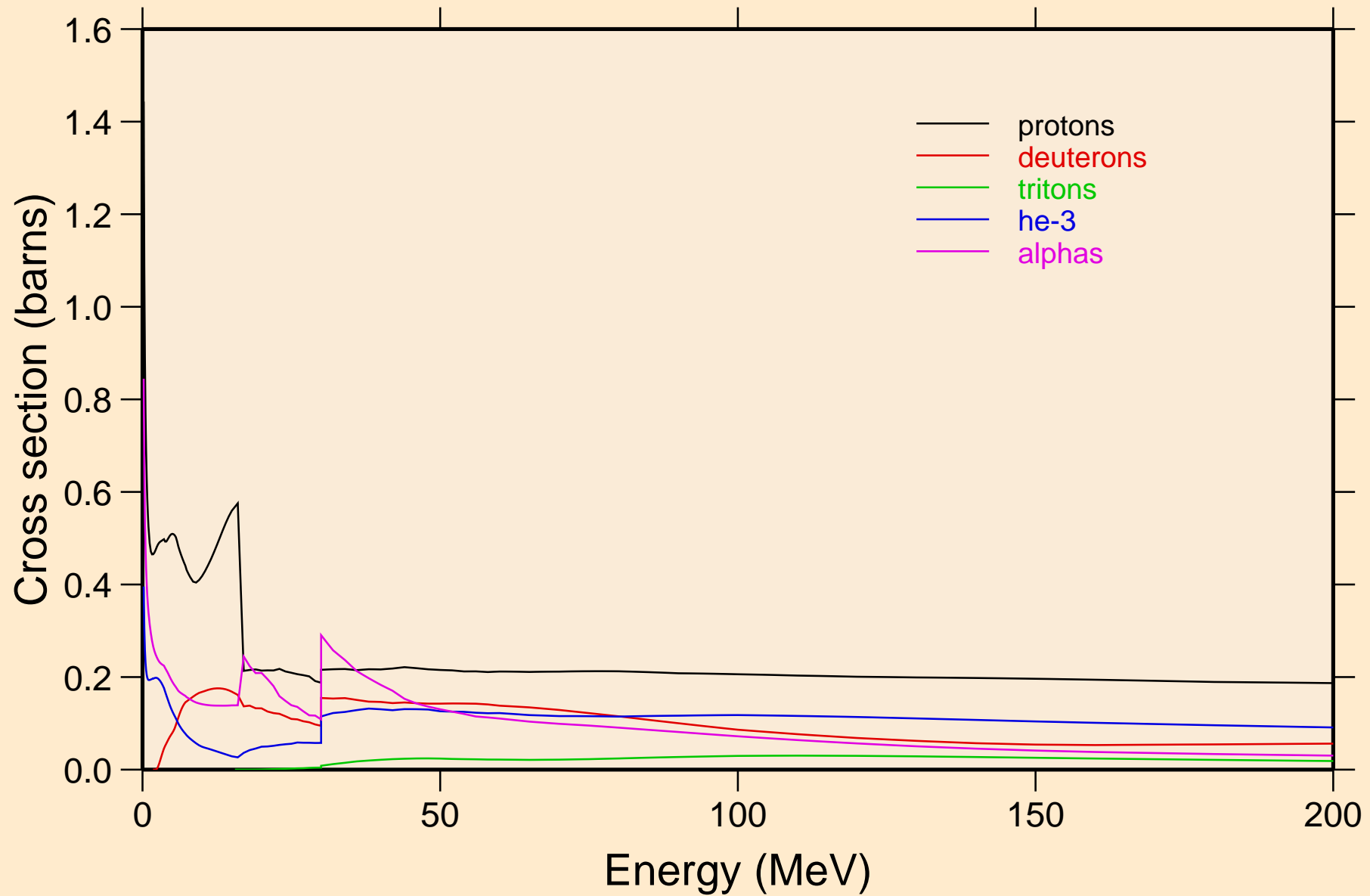
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Recoil Heating

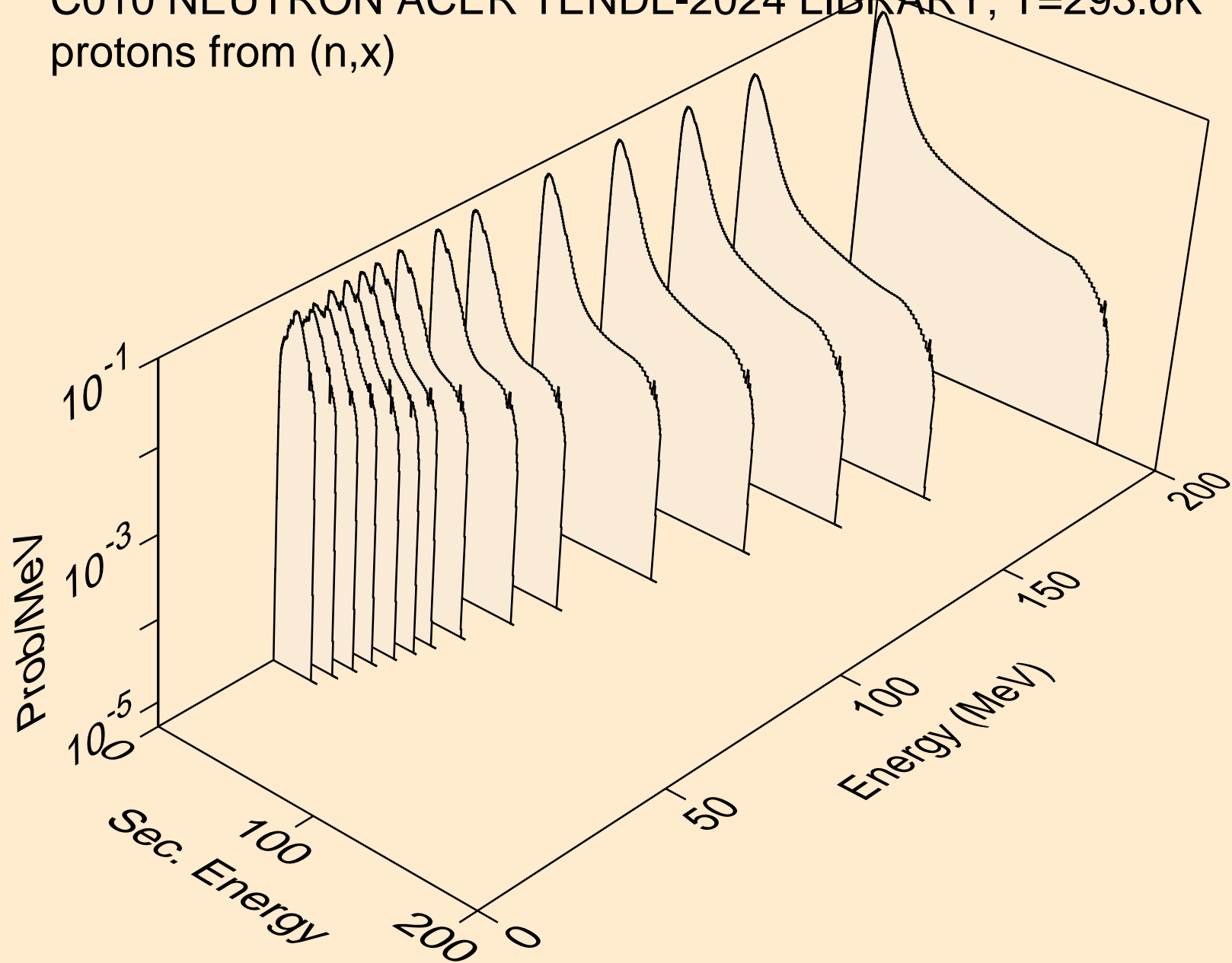


C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

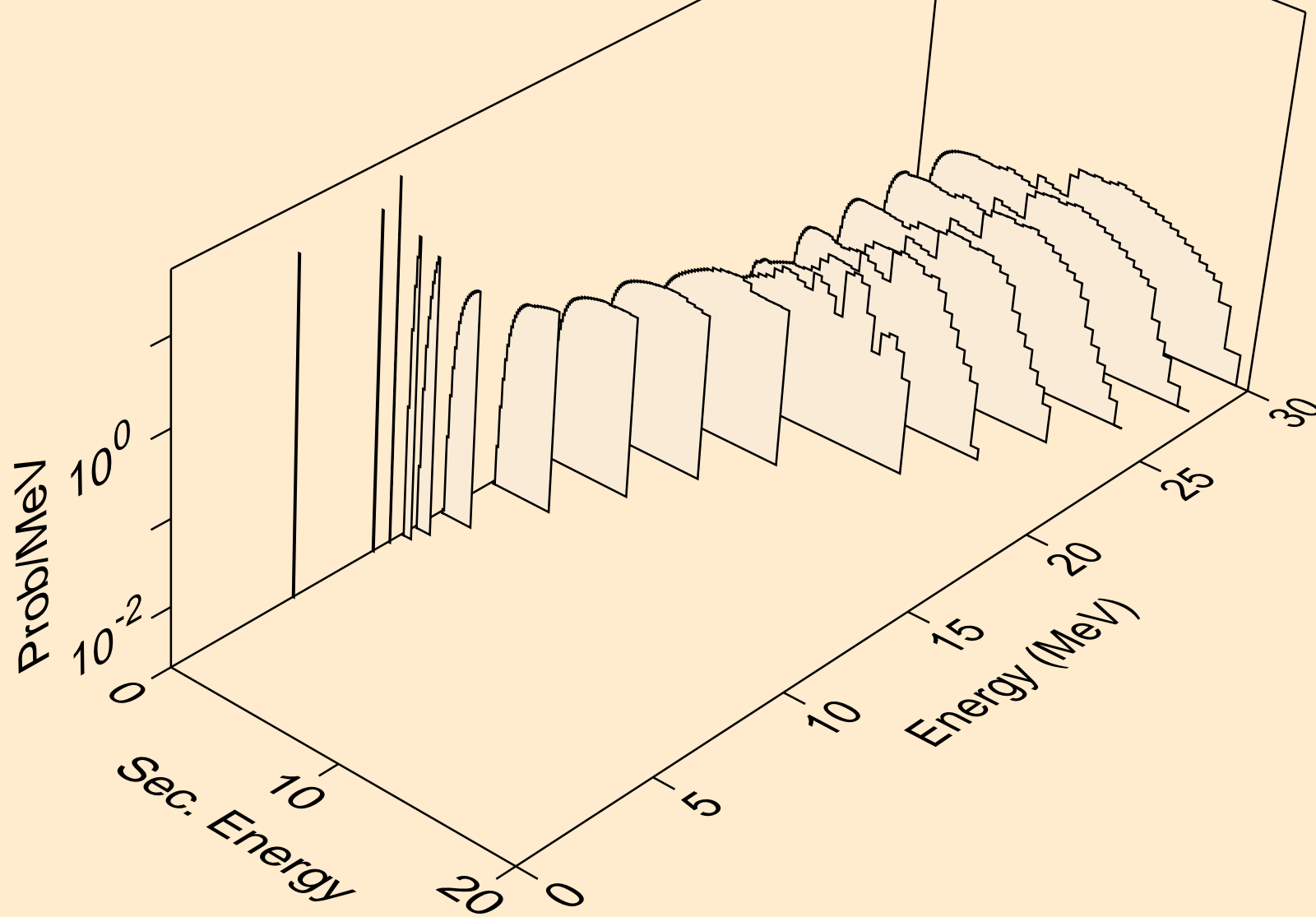
Particle production cross sections



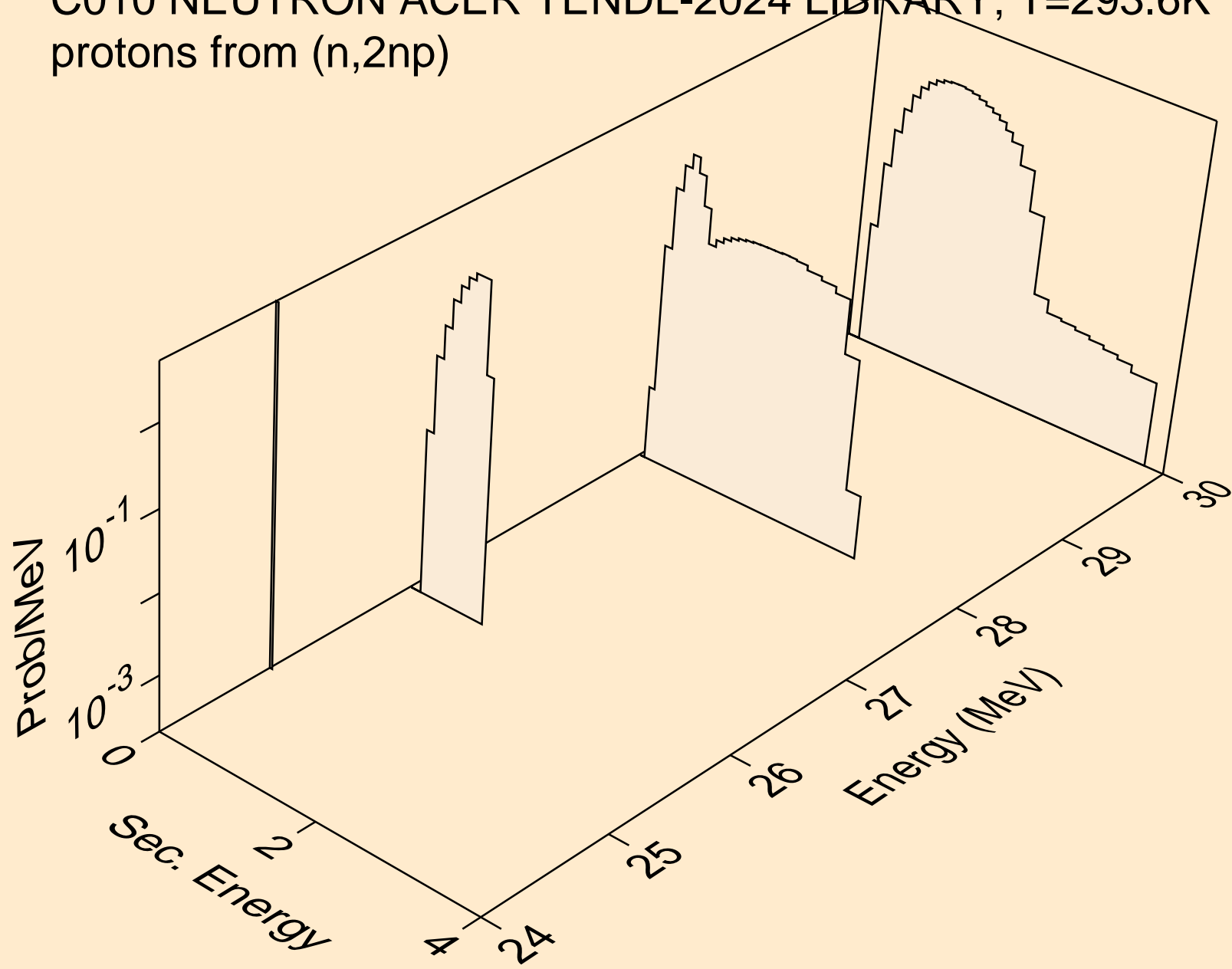
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protons from (n,x)



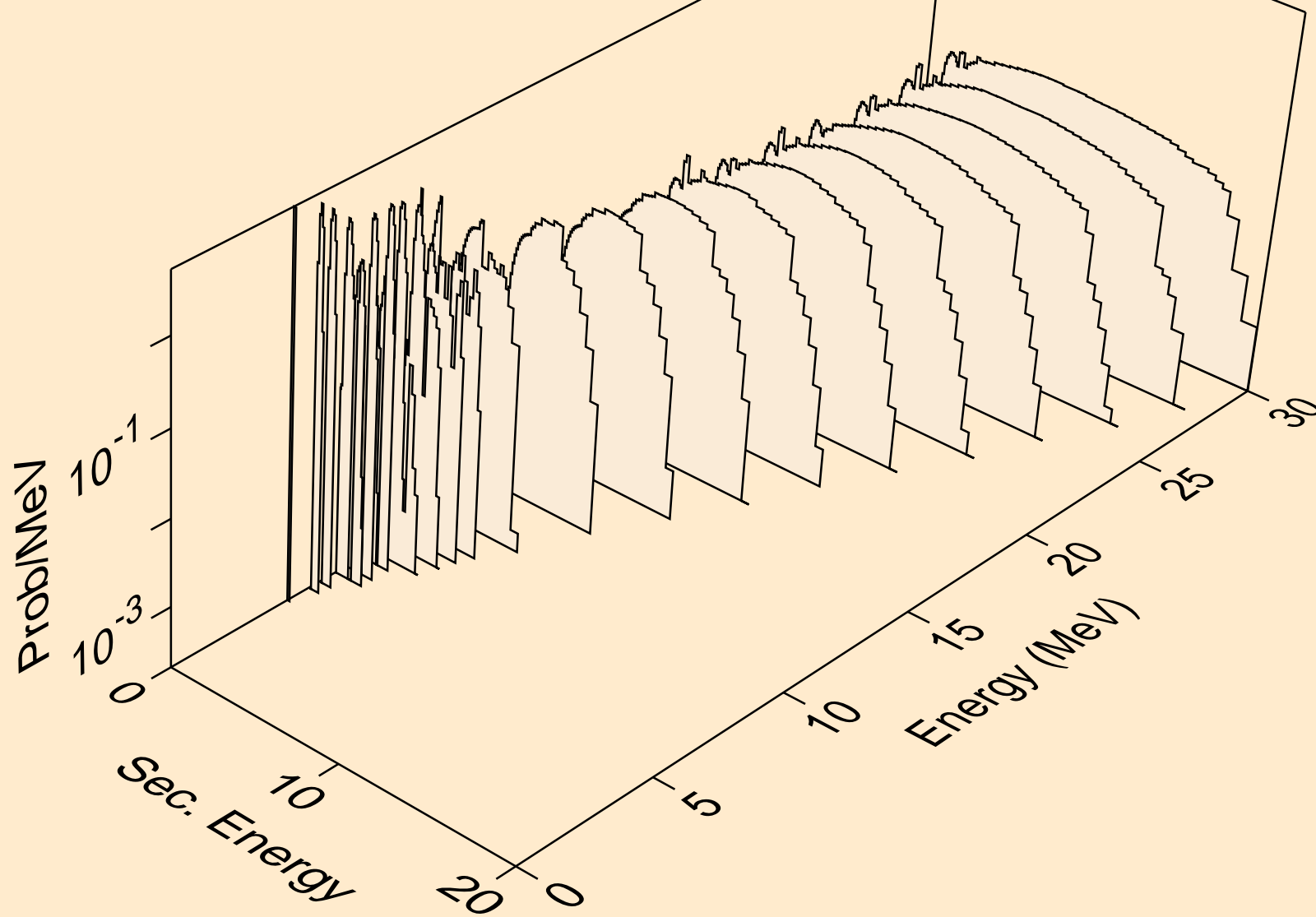
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protons from (n,n*)p



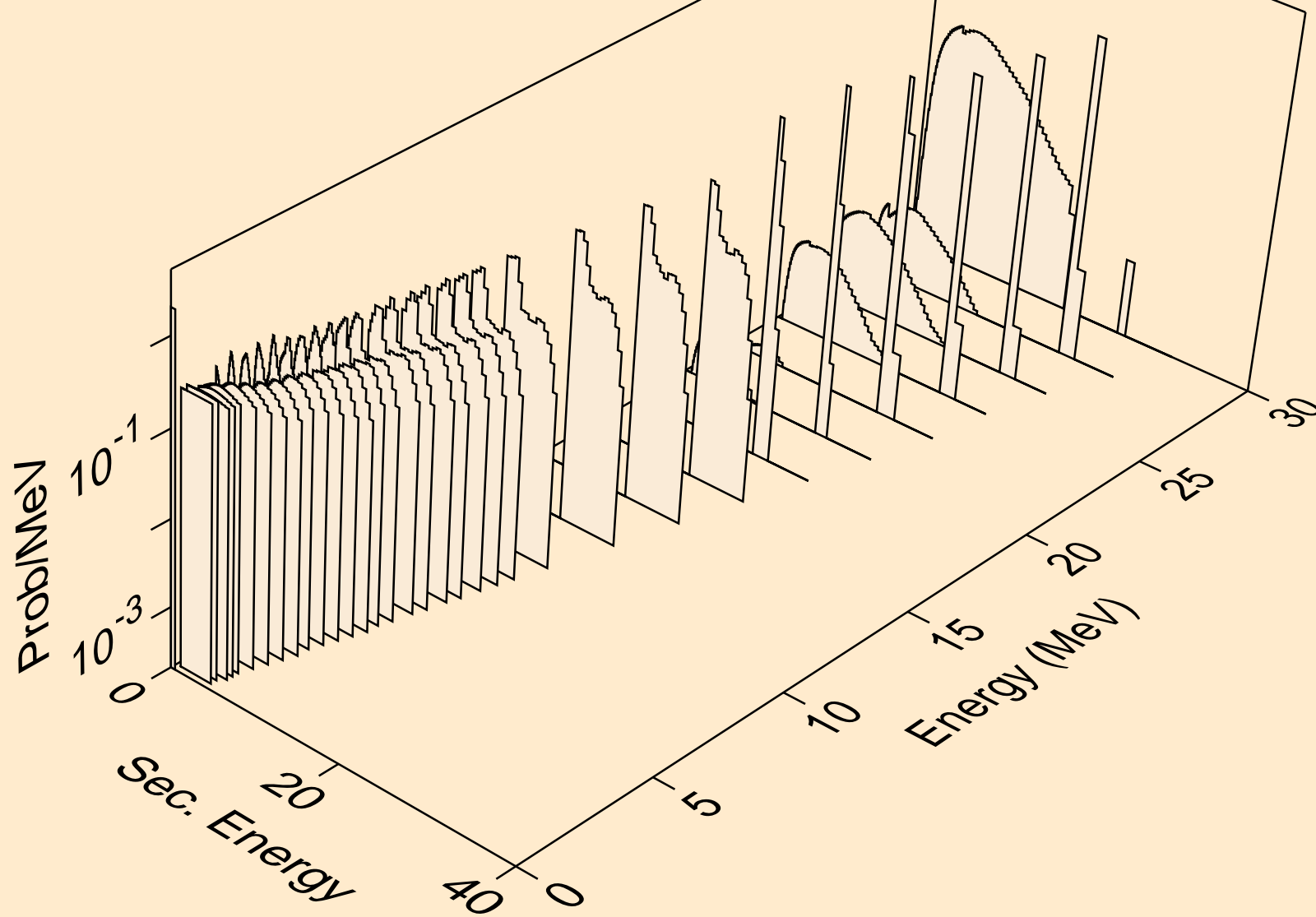
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protons from (n,2np)



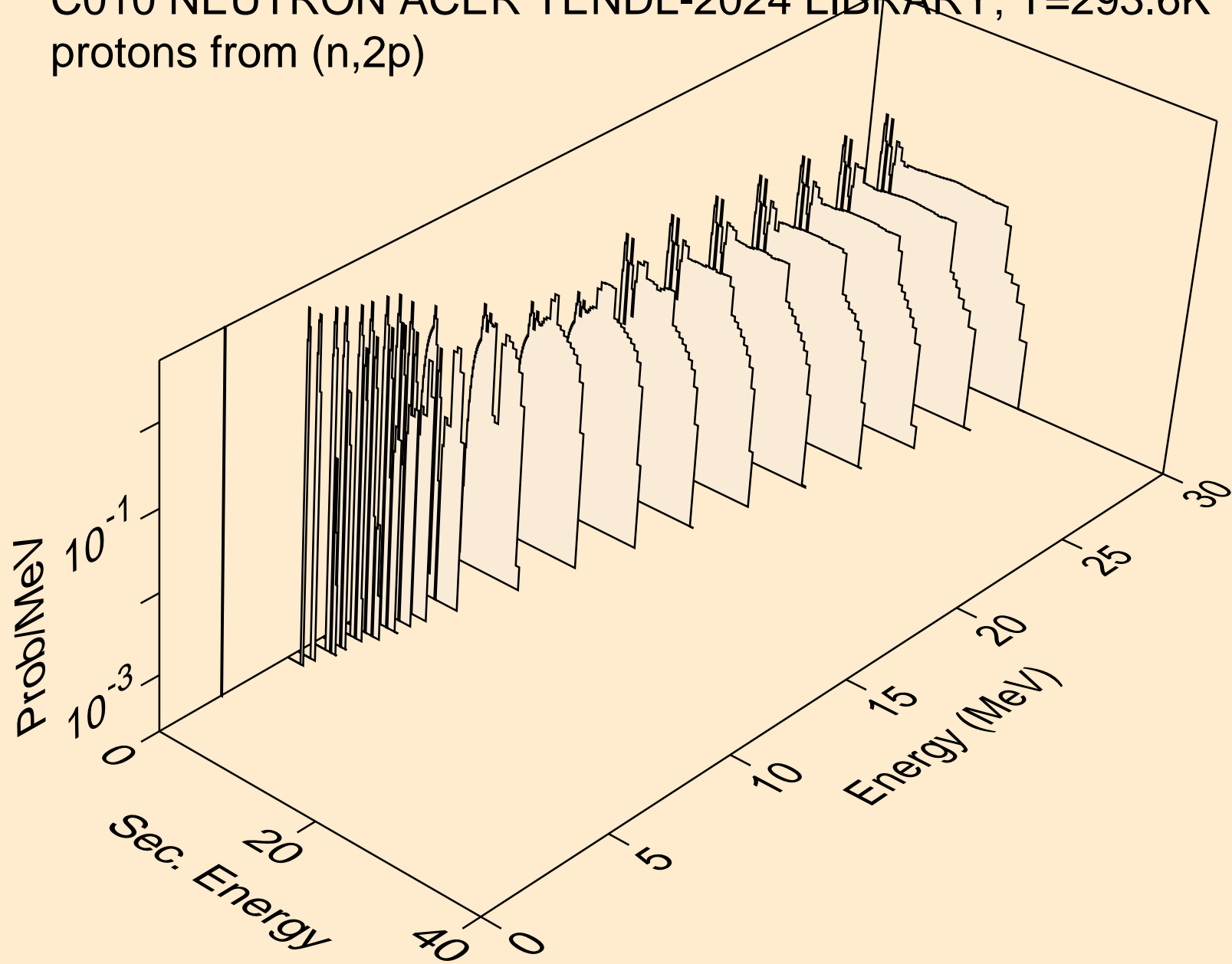
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protons from (n,n2p)



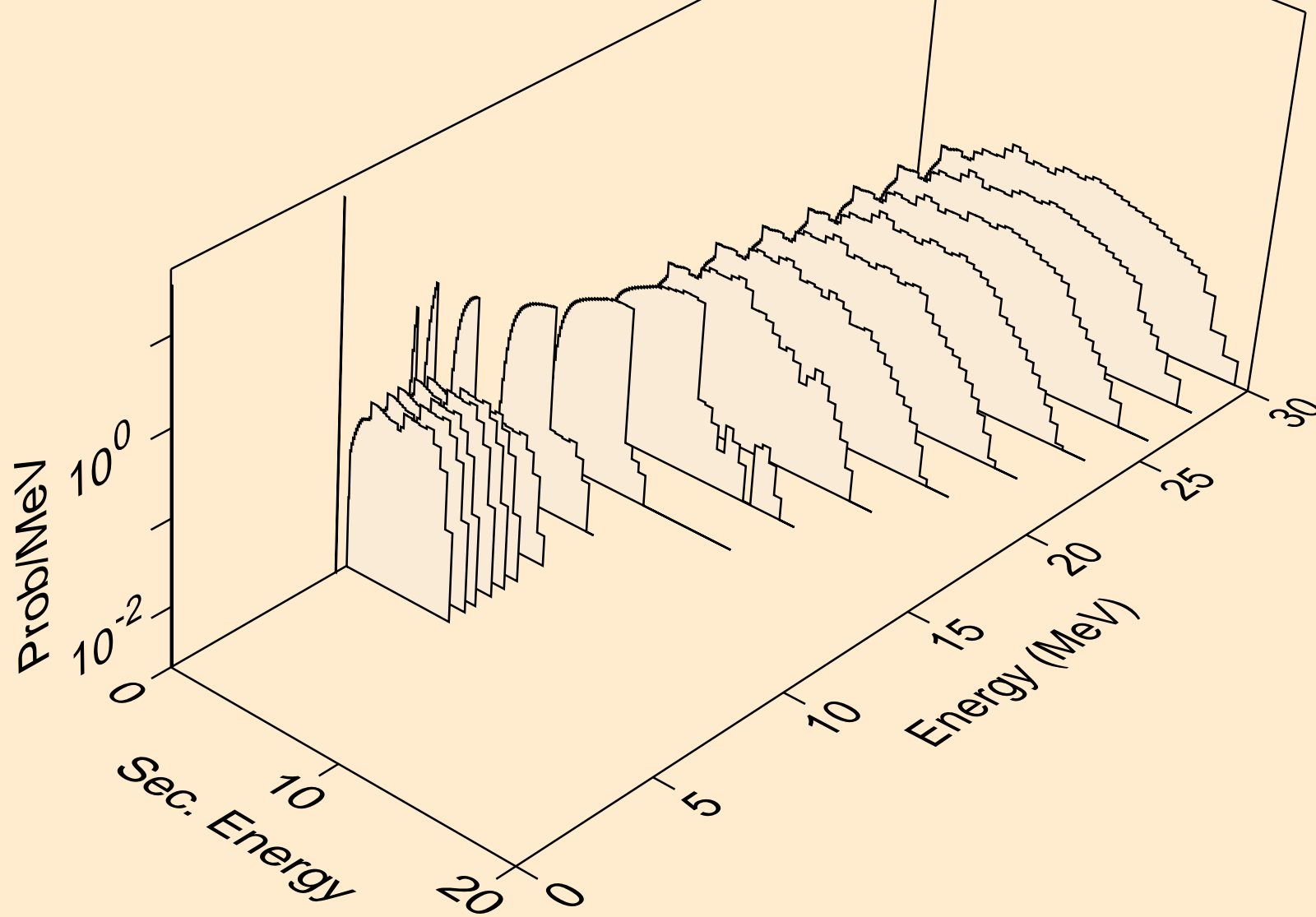
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protons from (n,p)



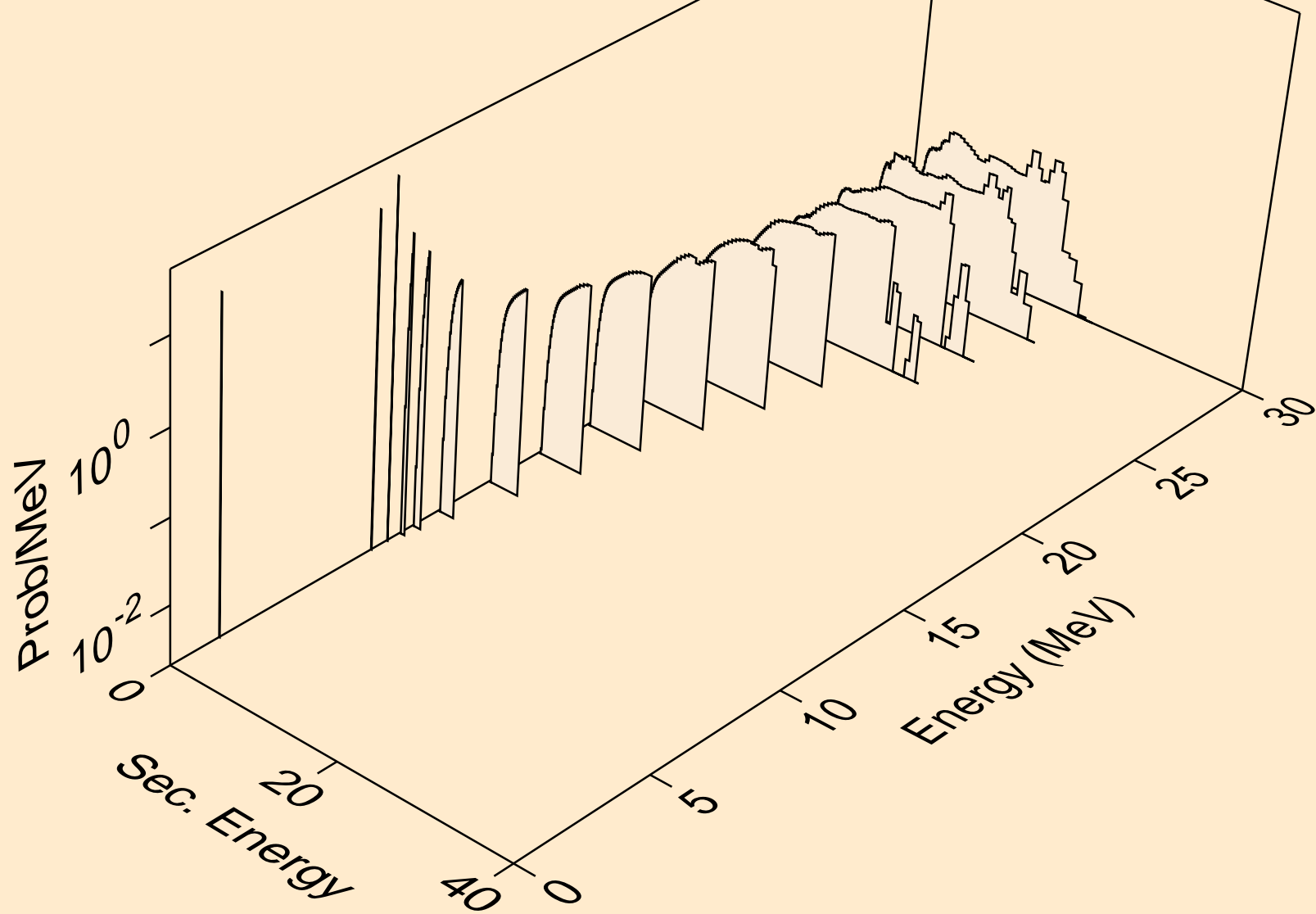
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protons from (n,2p)



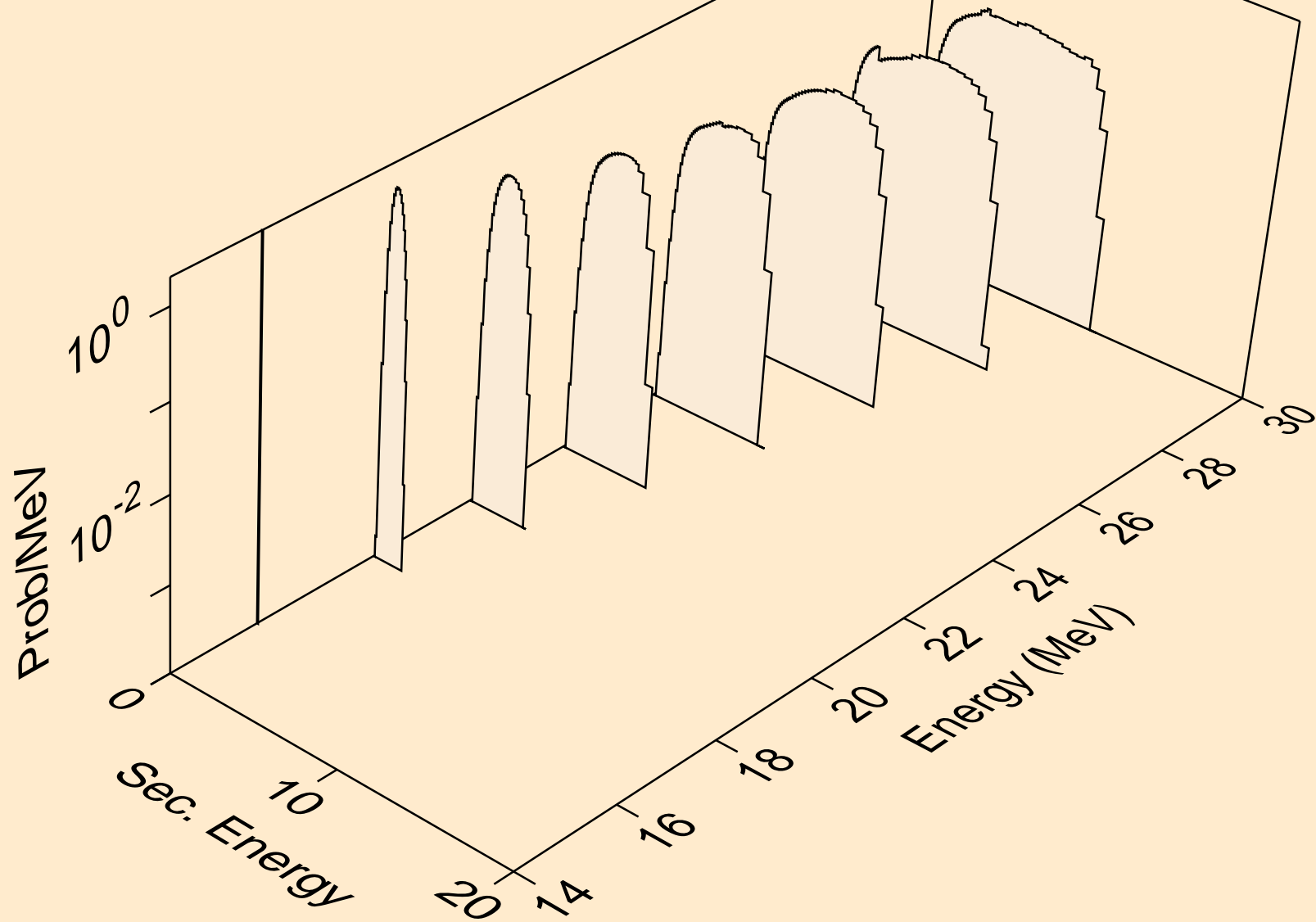
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protons from (n,p)



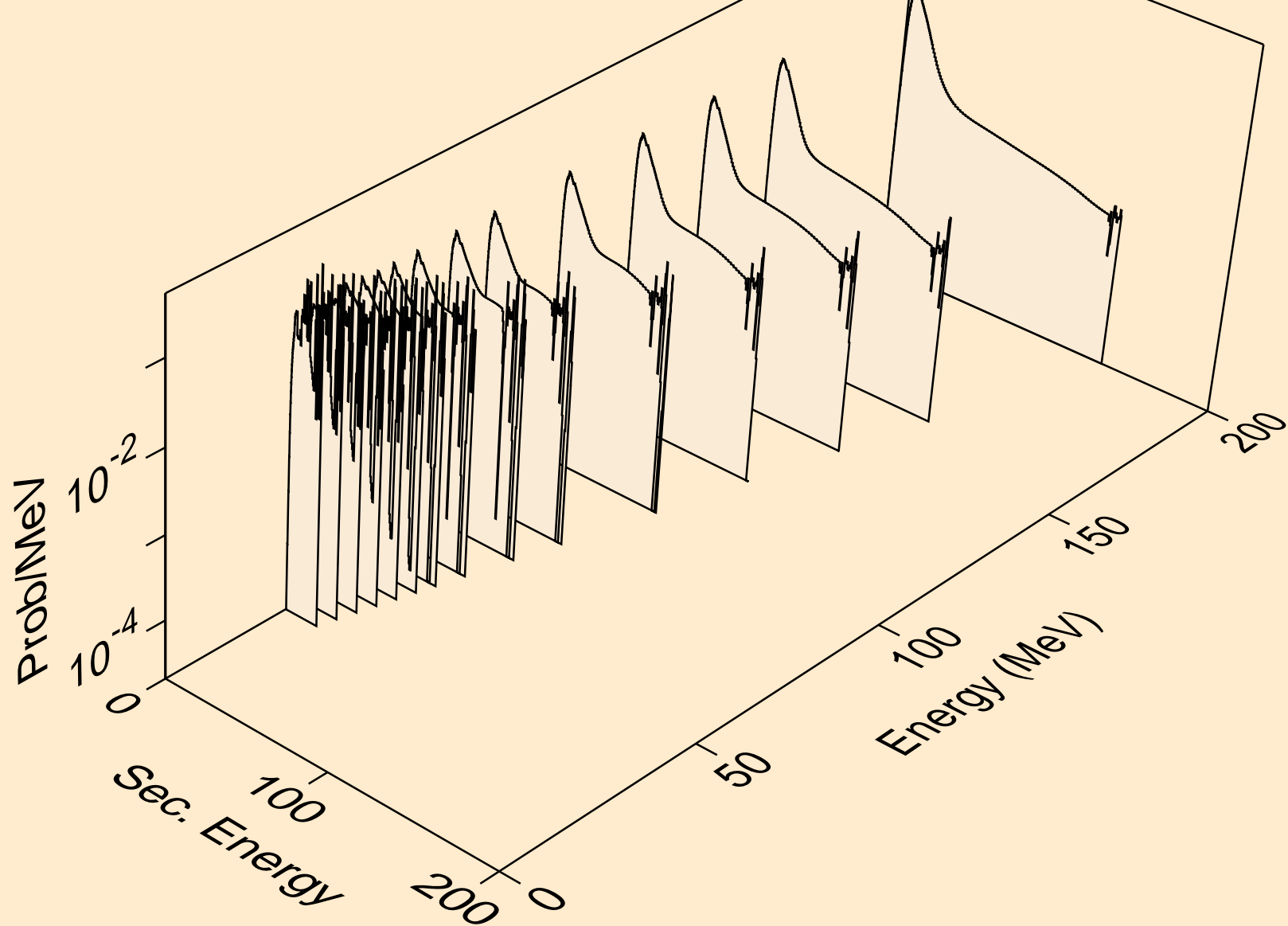
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protons from (n,pd)



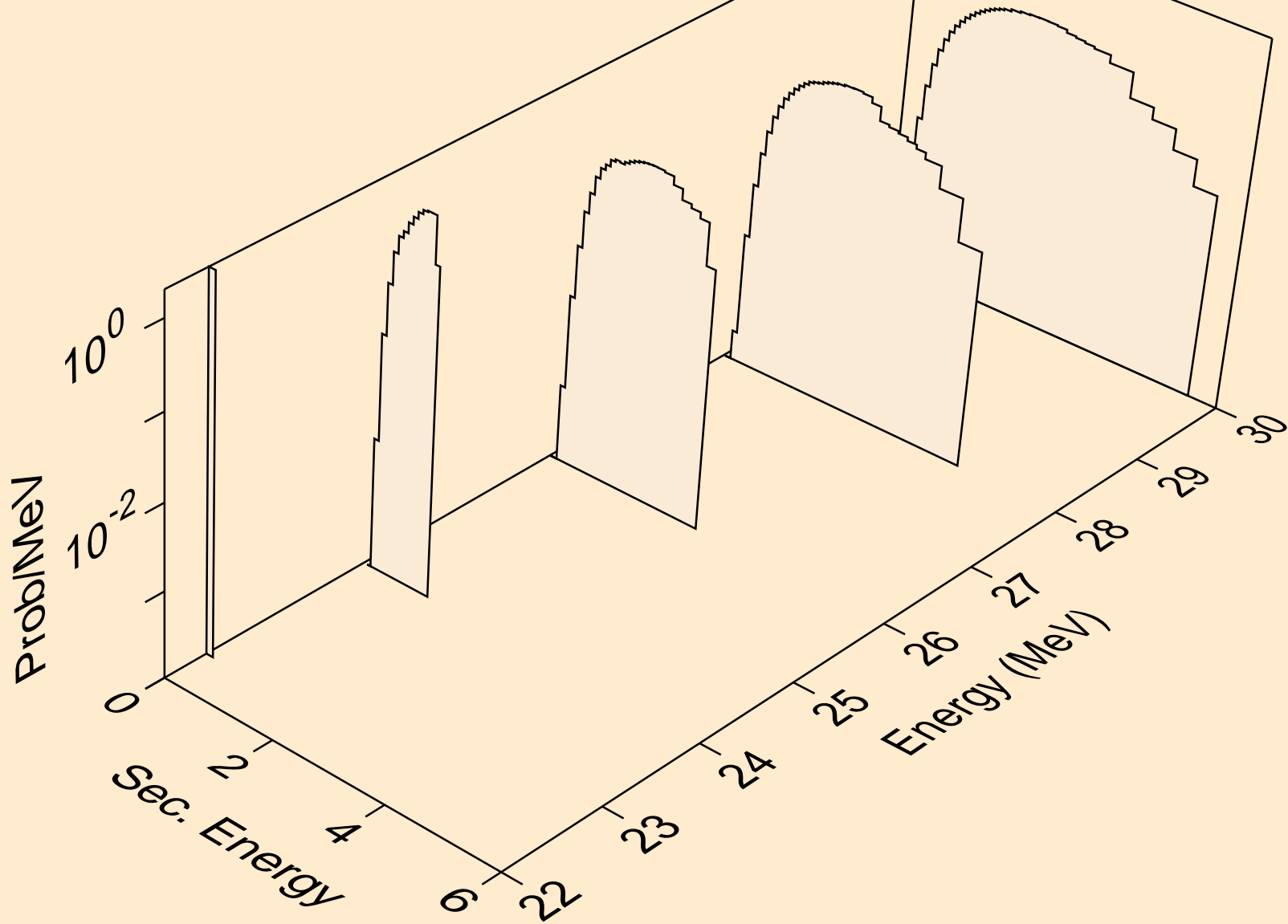
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protons from (n,pt)



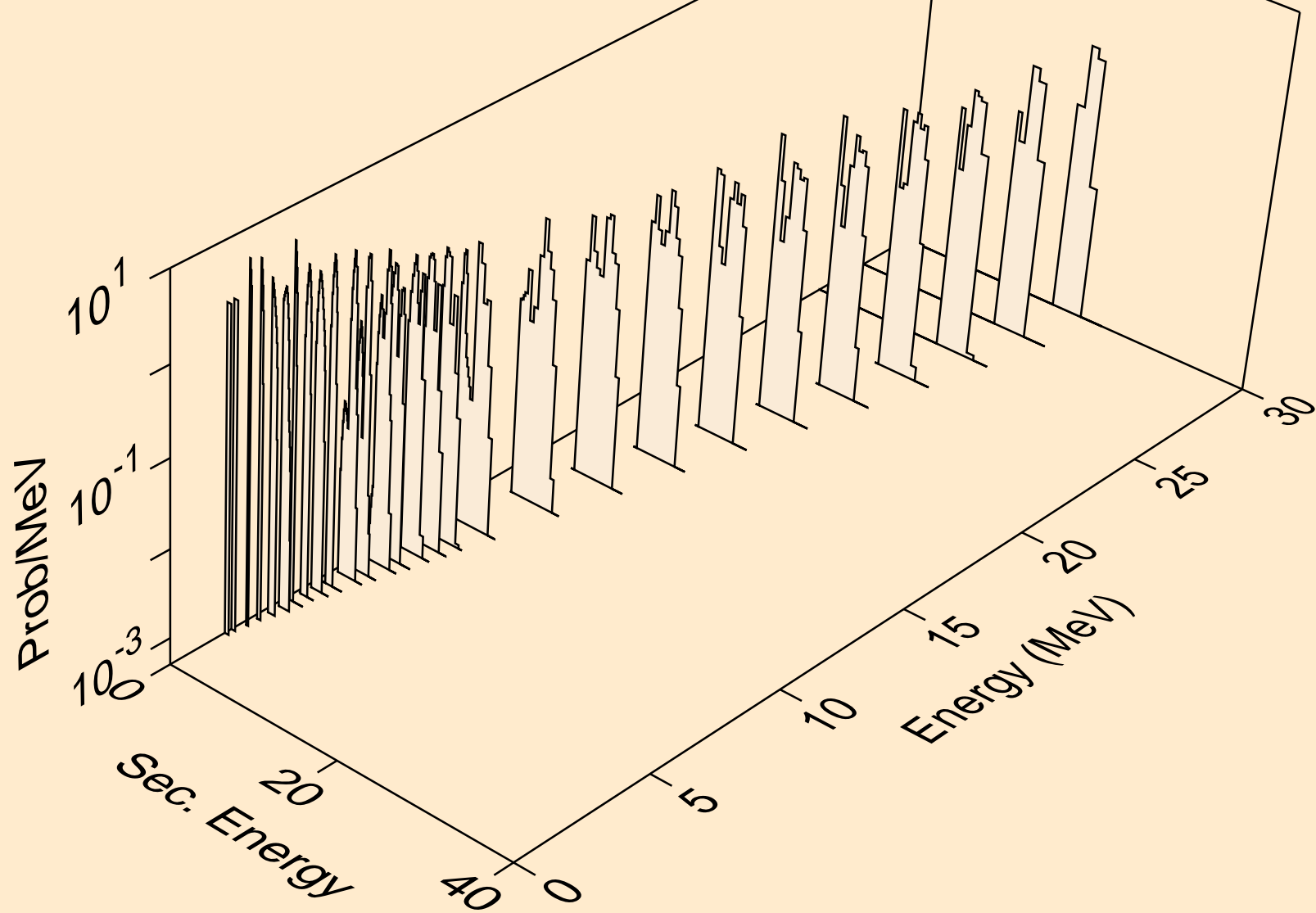
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deuterons from (n,x)



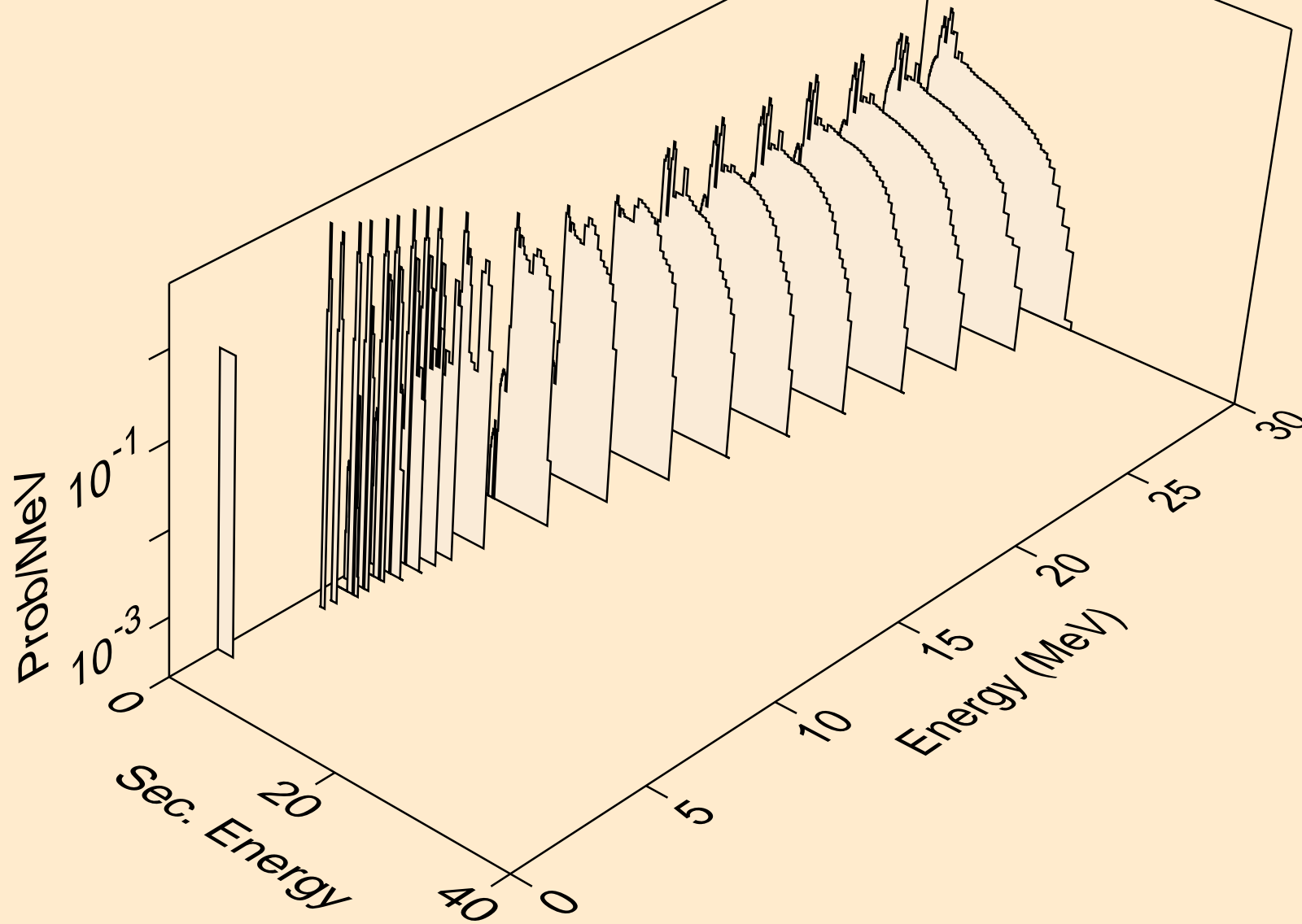
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deuterons from (n,n*)d



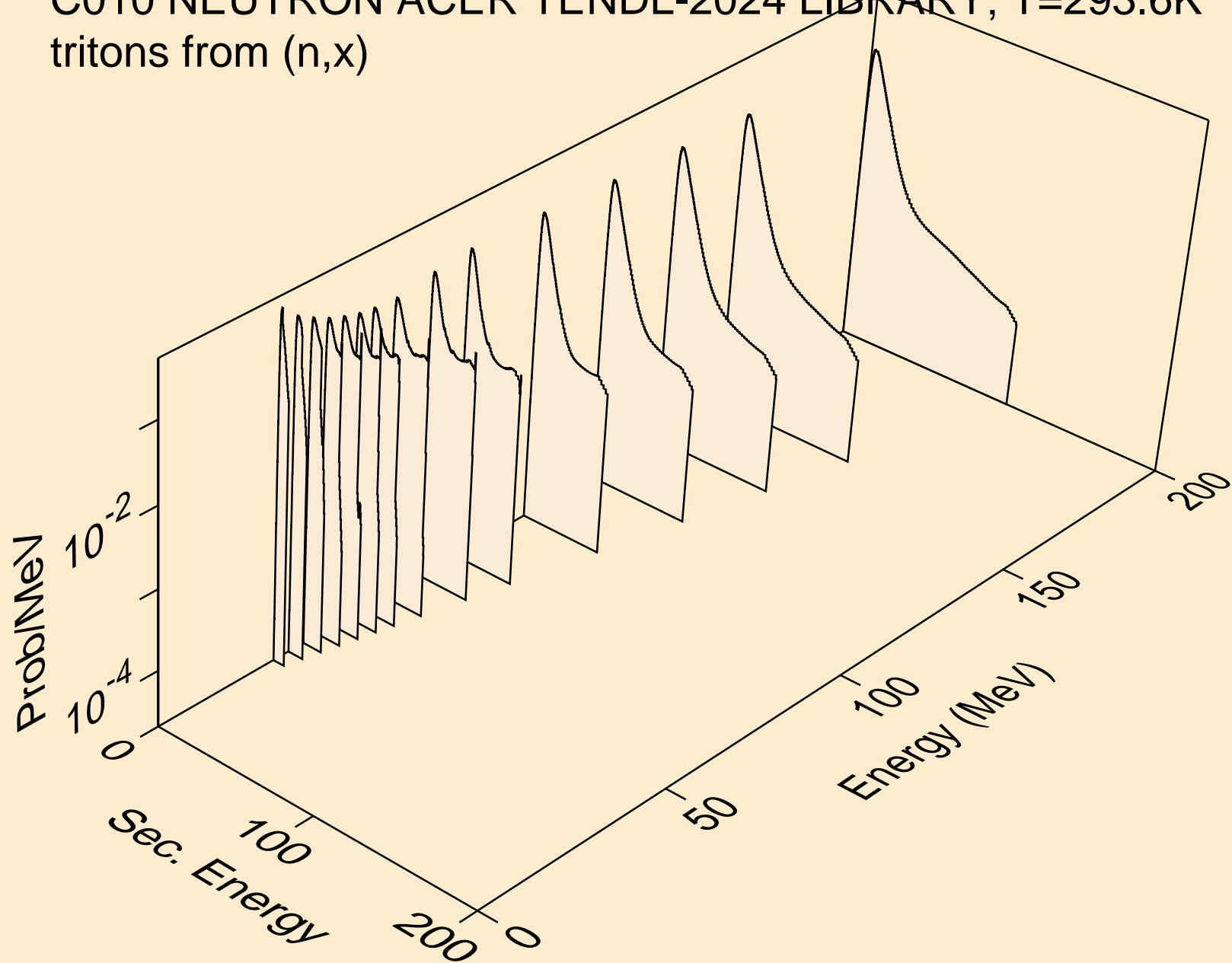
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deuterons from (n,d)



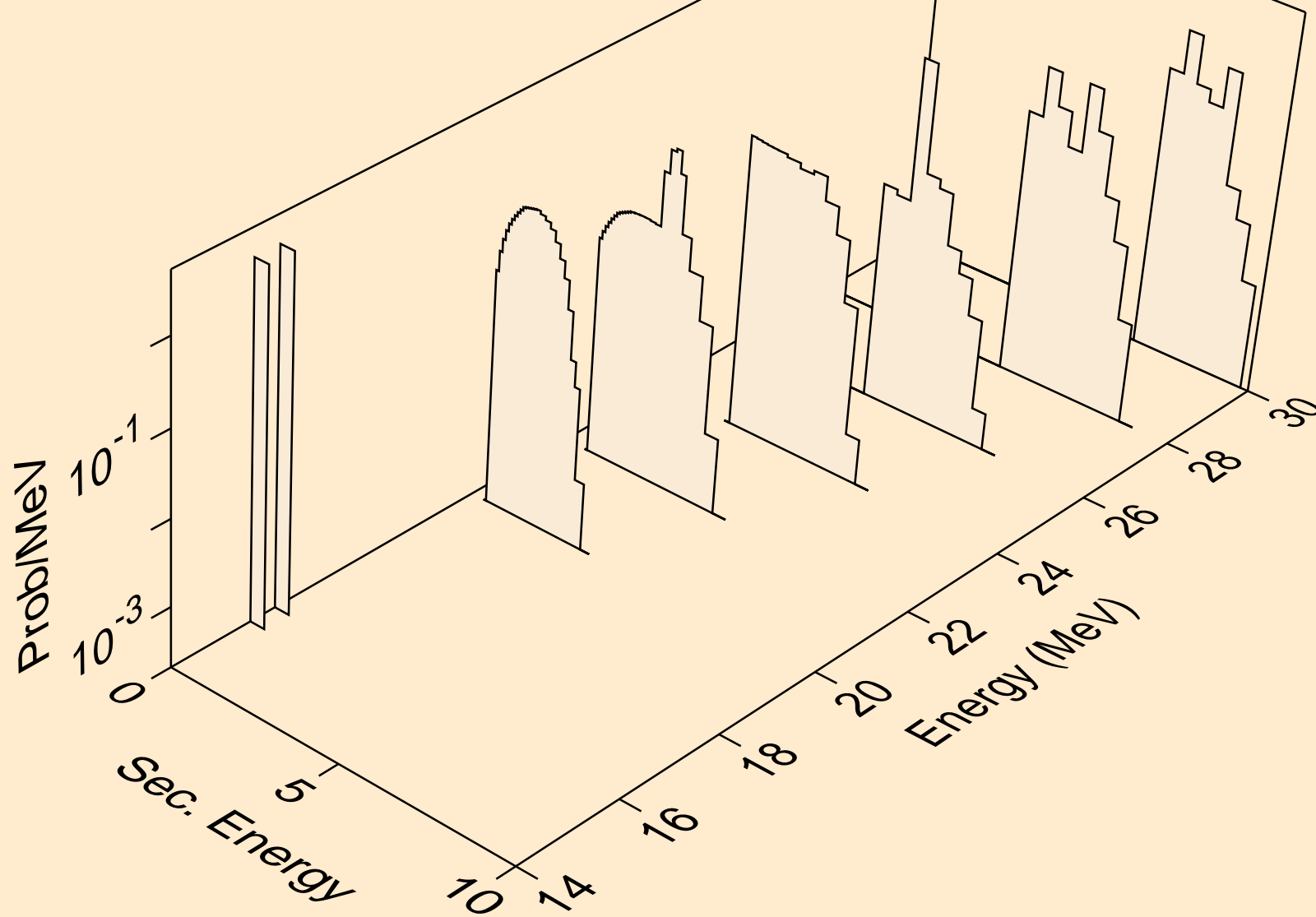
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deuterons from (n,pd)



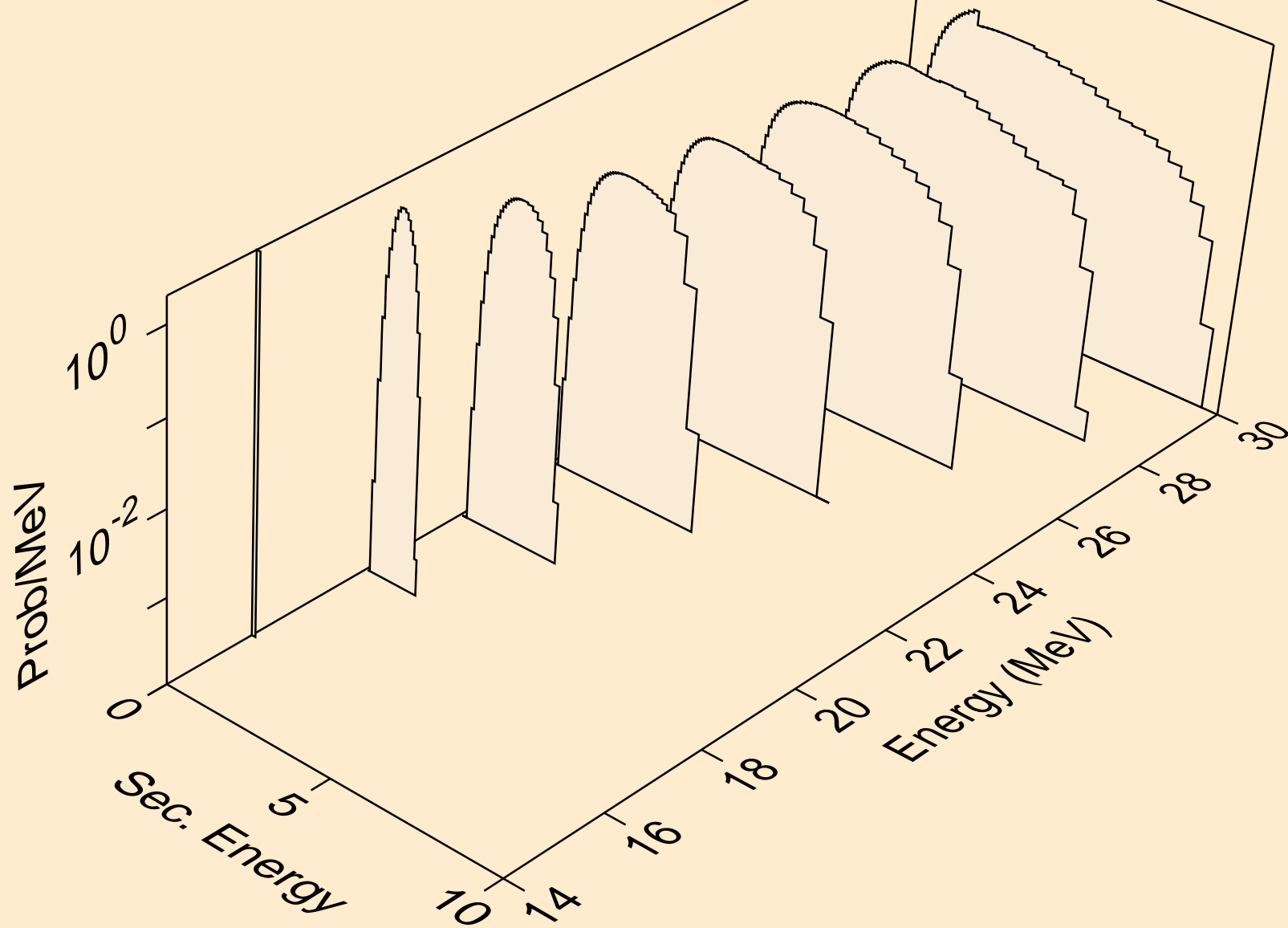
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tritons from (n,x)



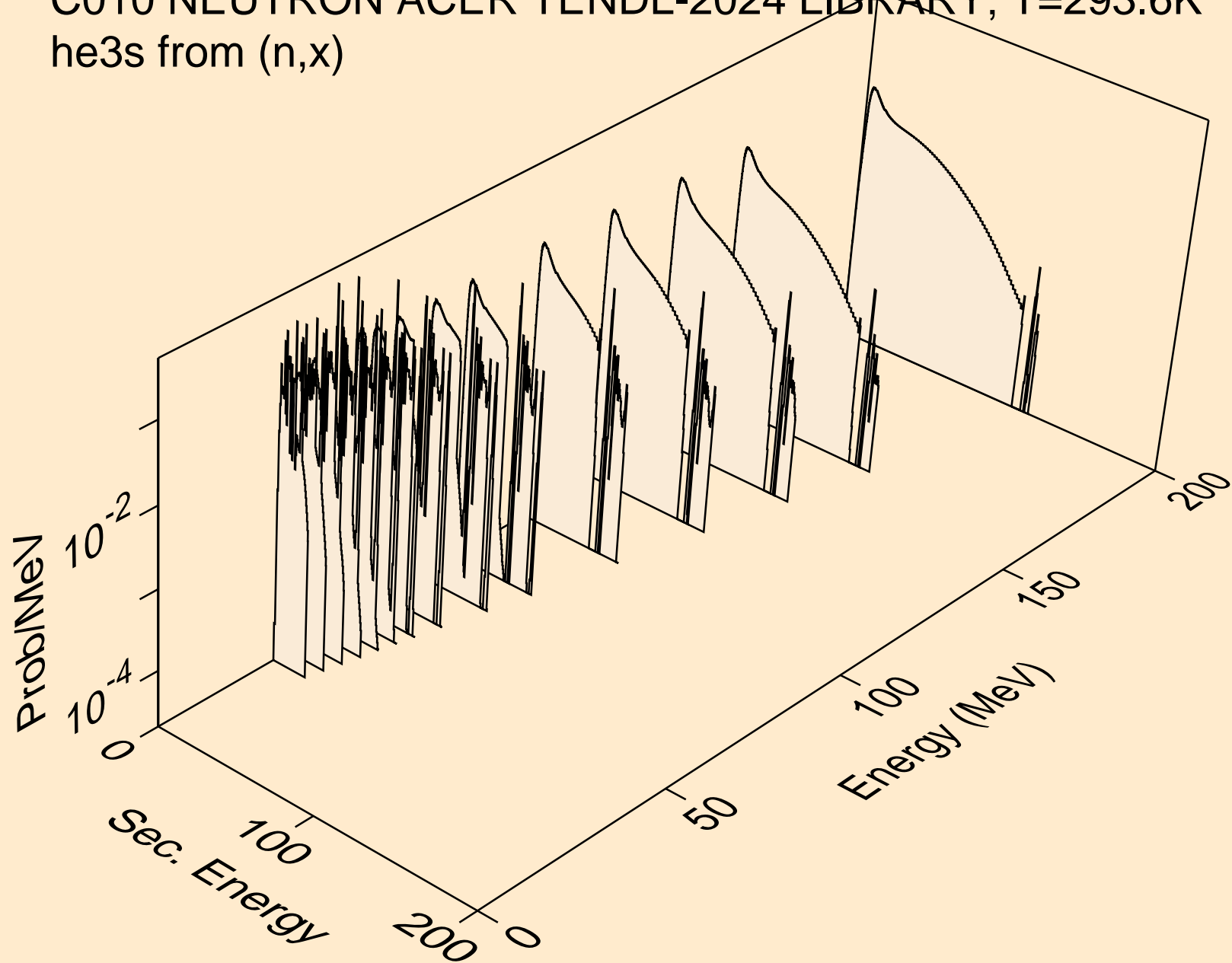
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tritons from (n,t)



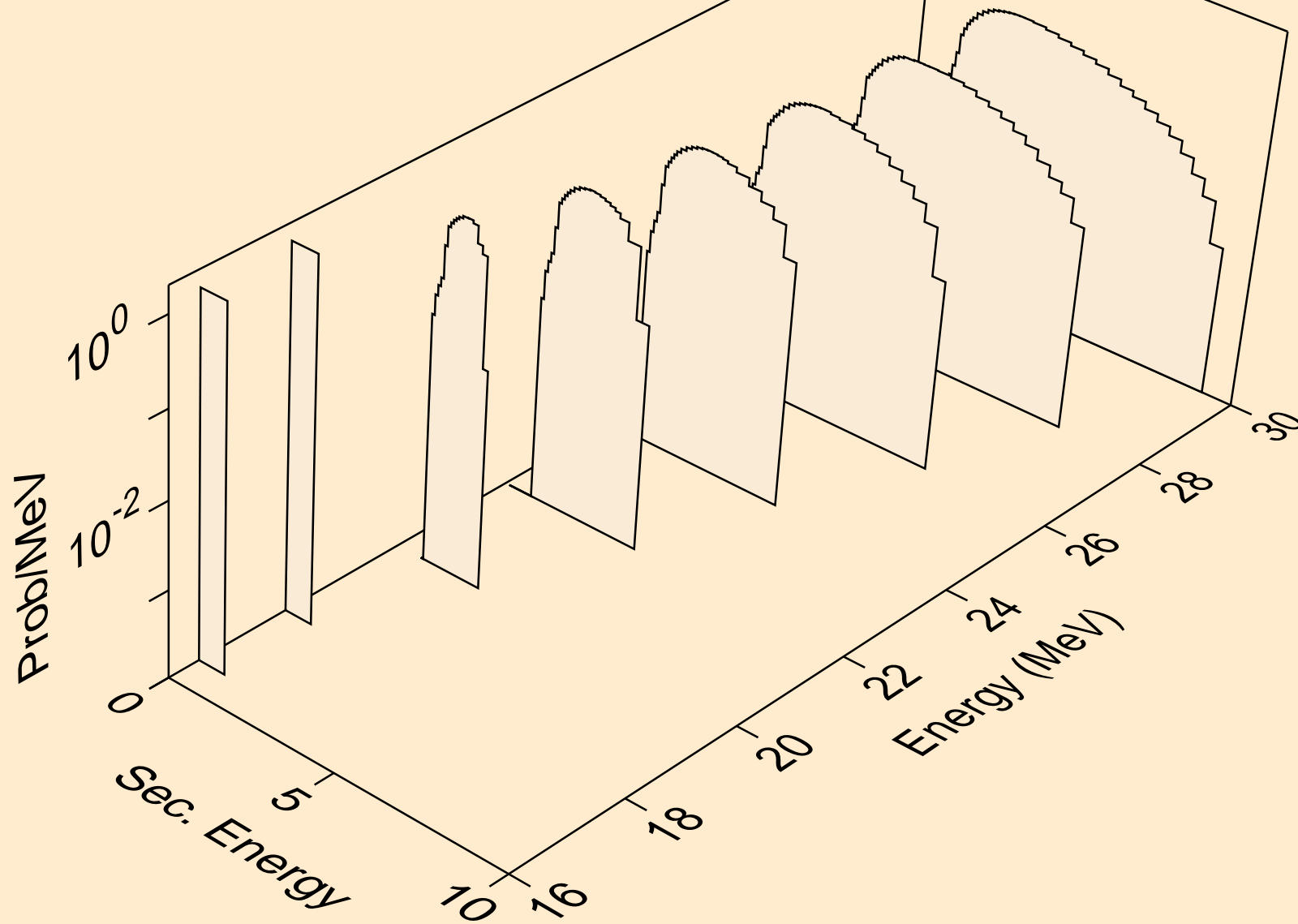
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



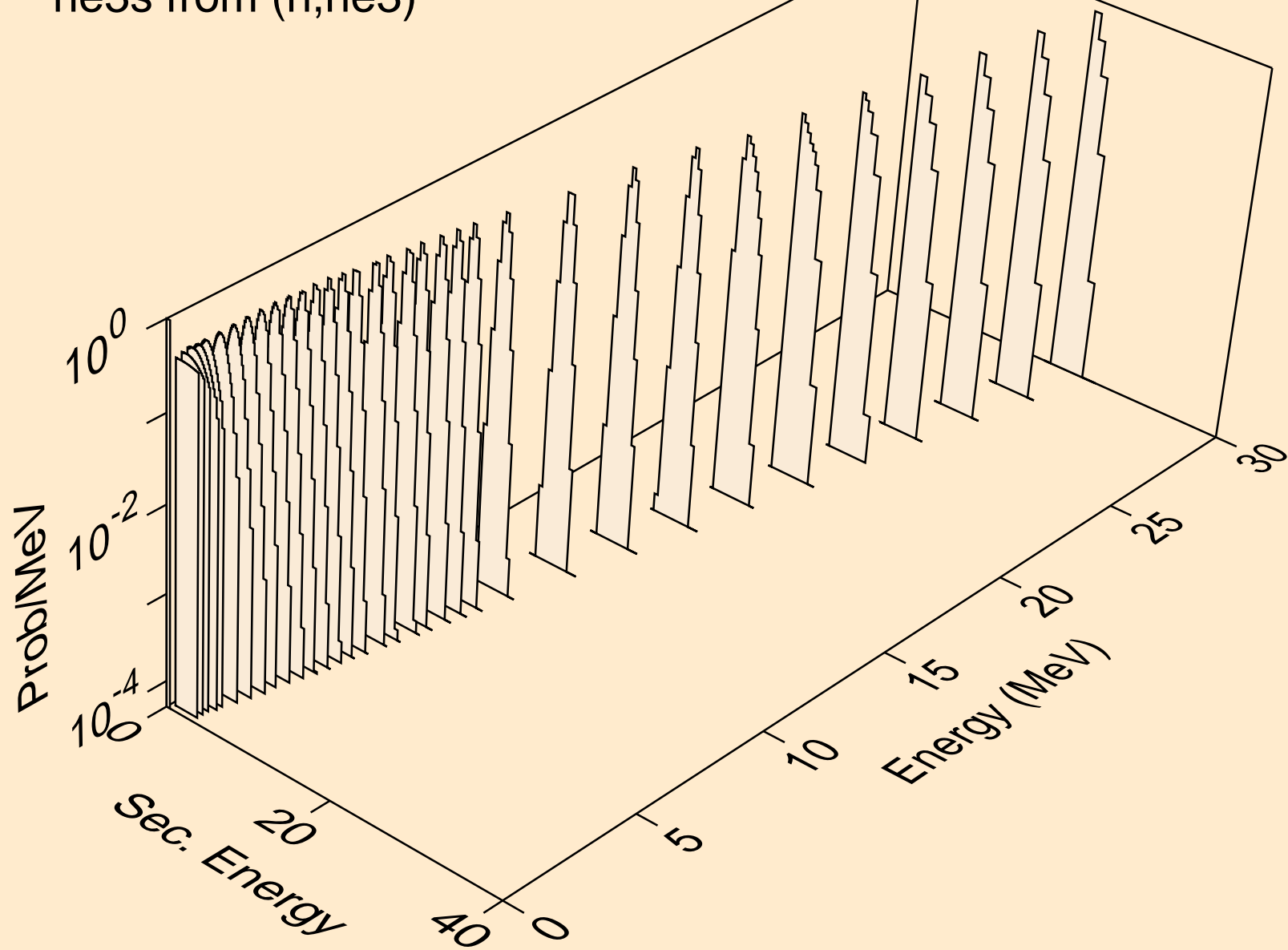
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



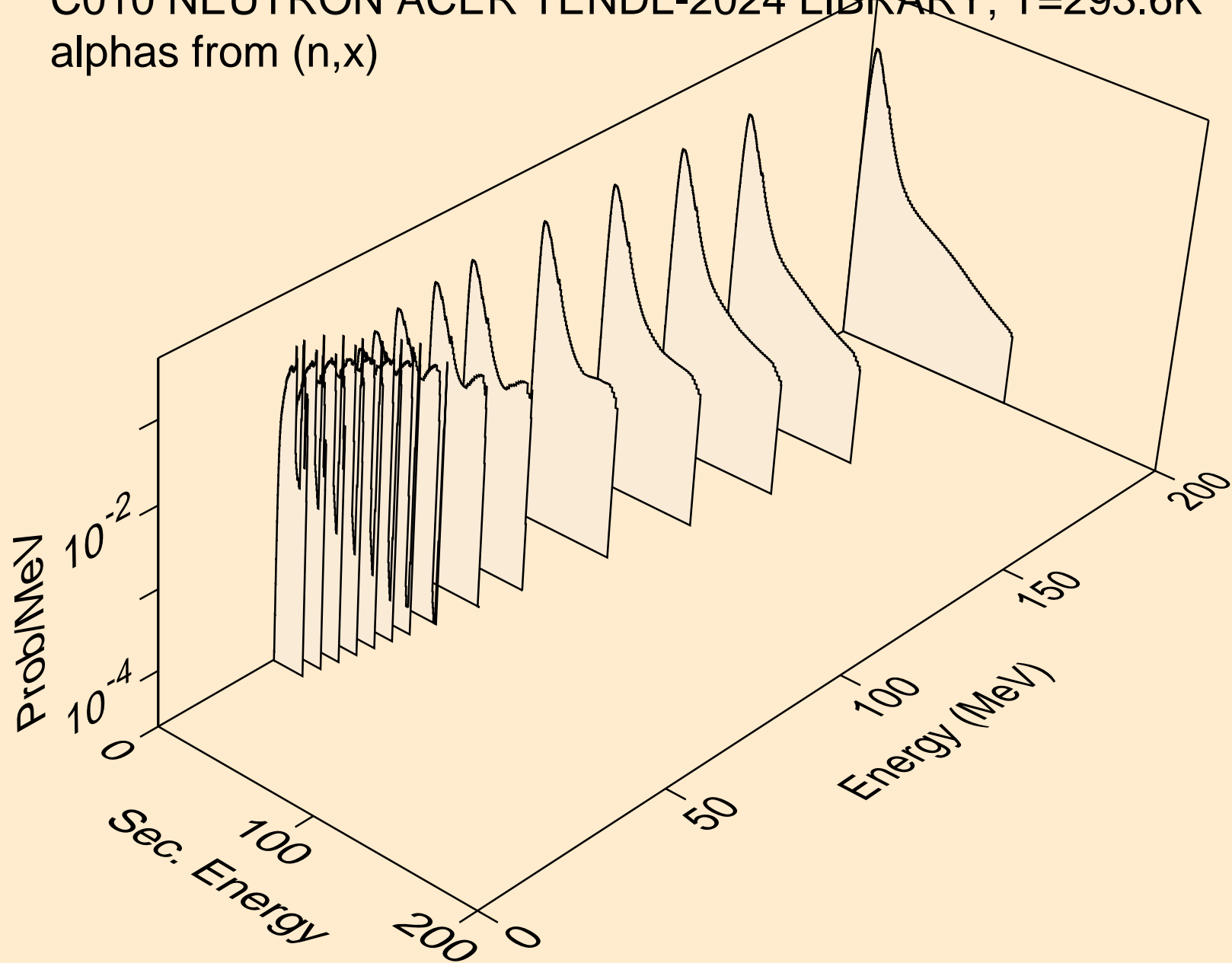
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



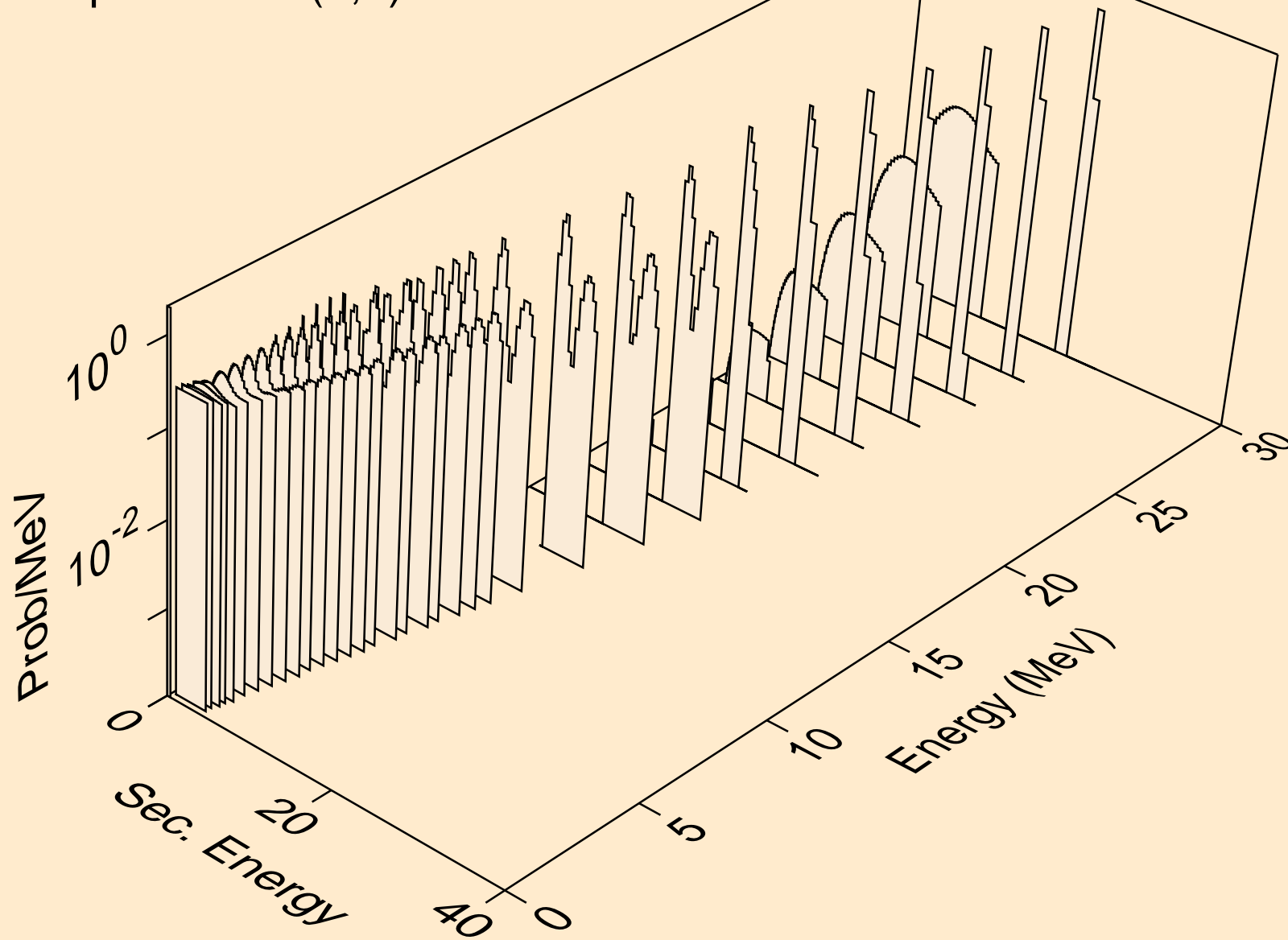
C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



C010 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

