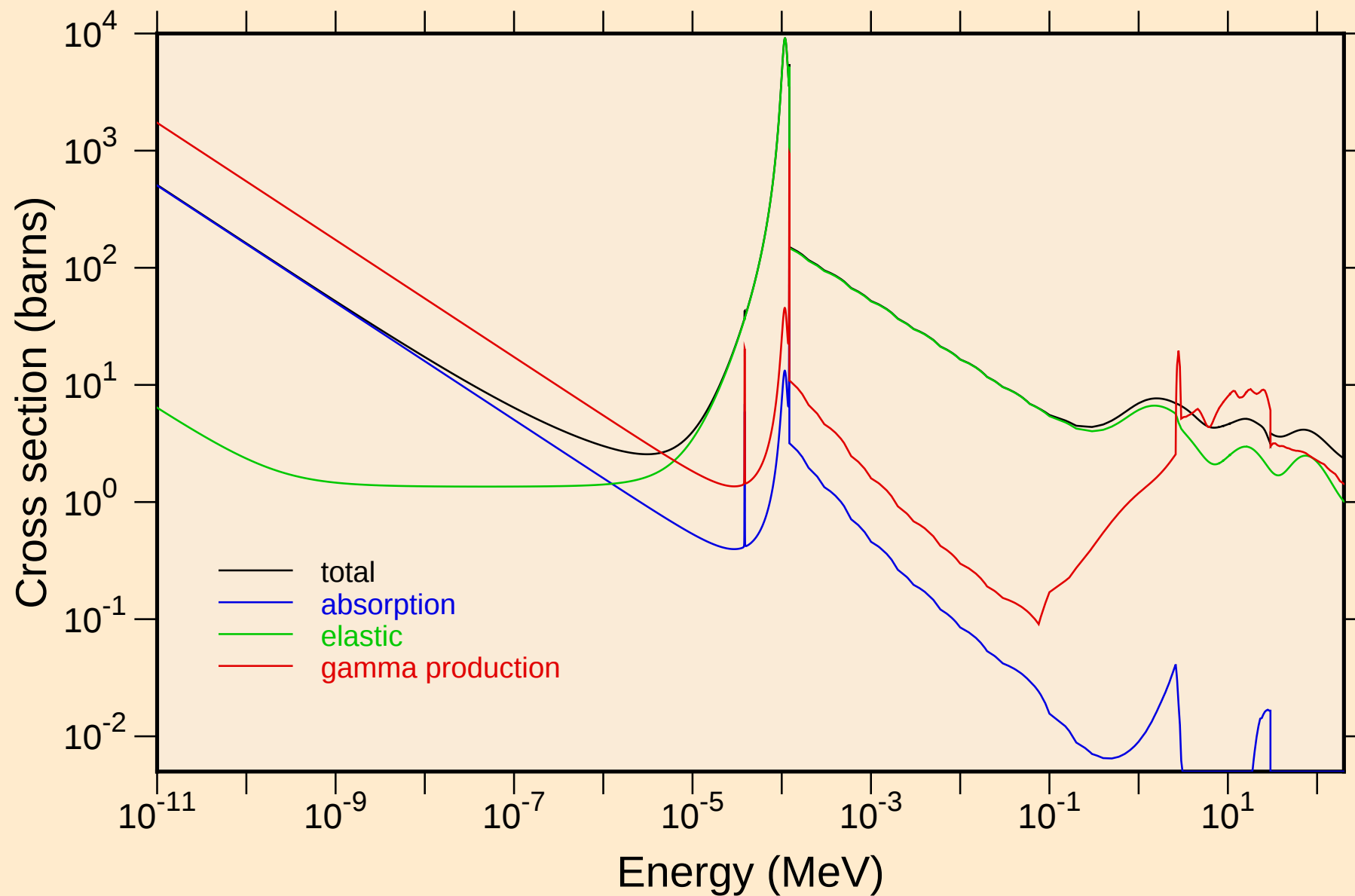


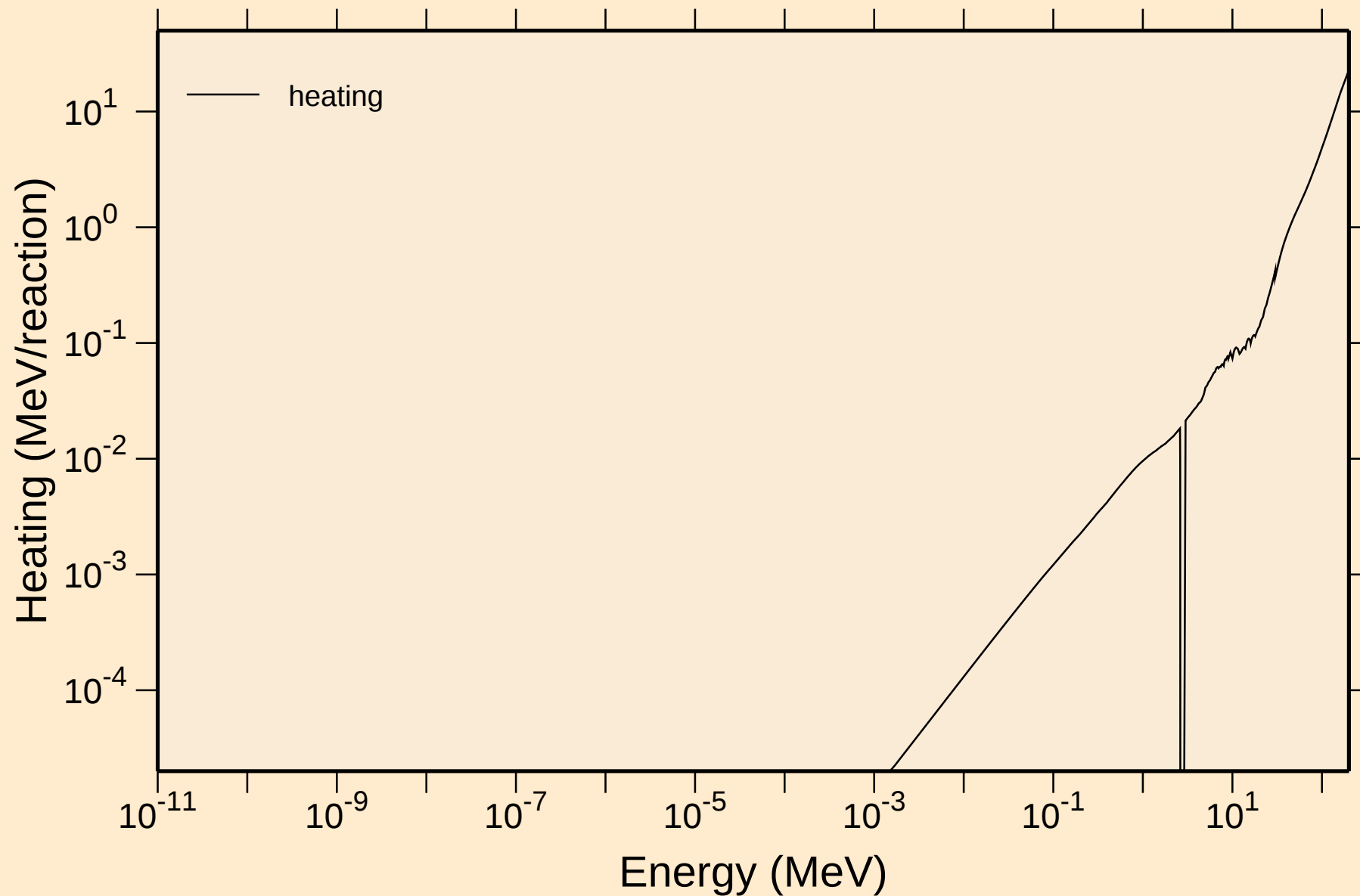
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

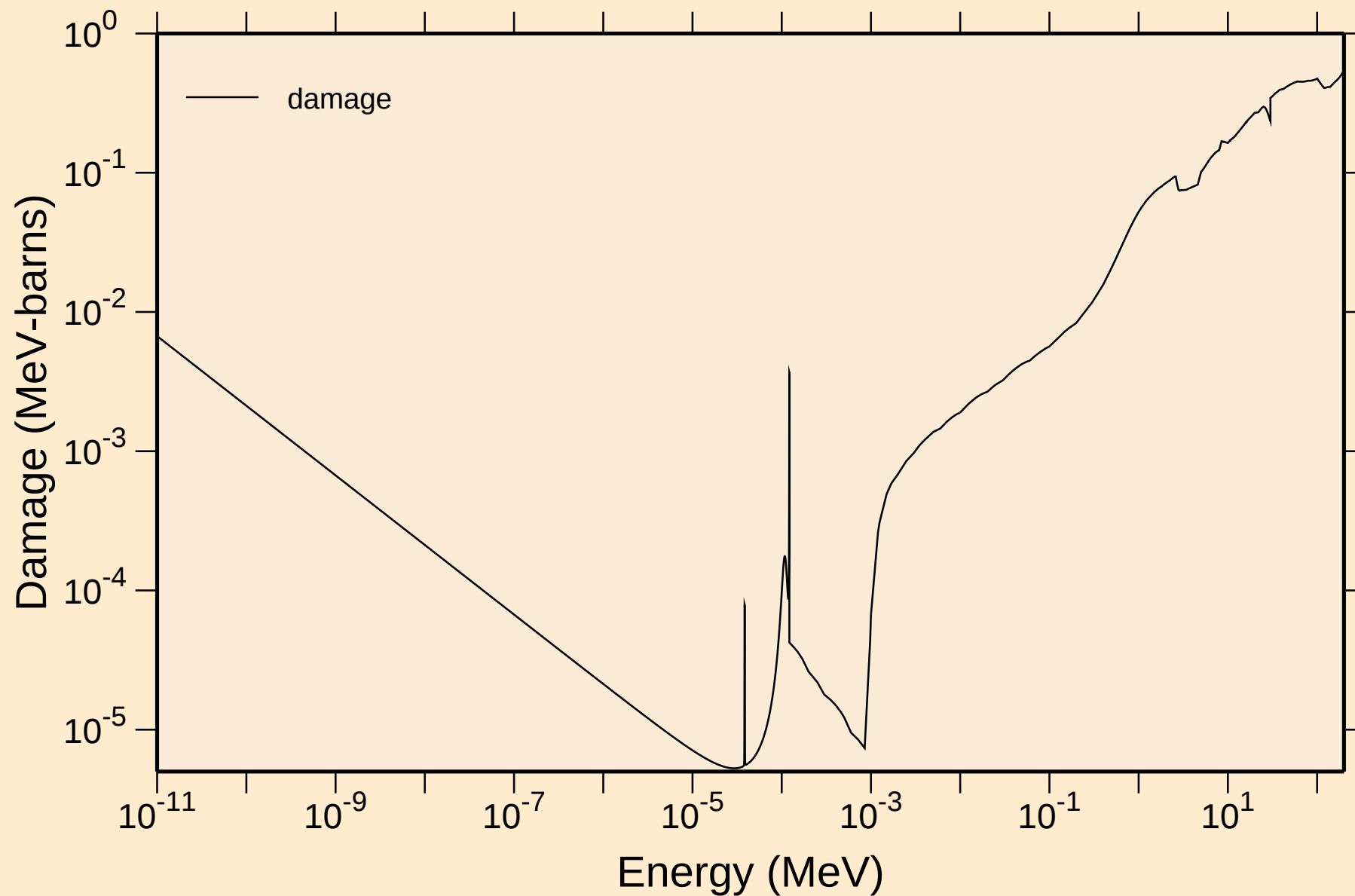


CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

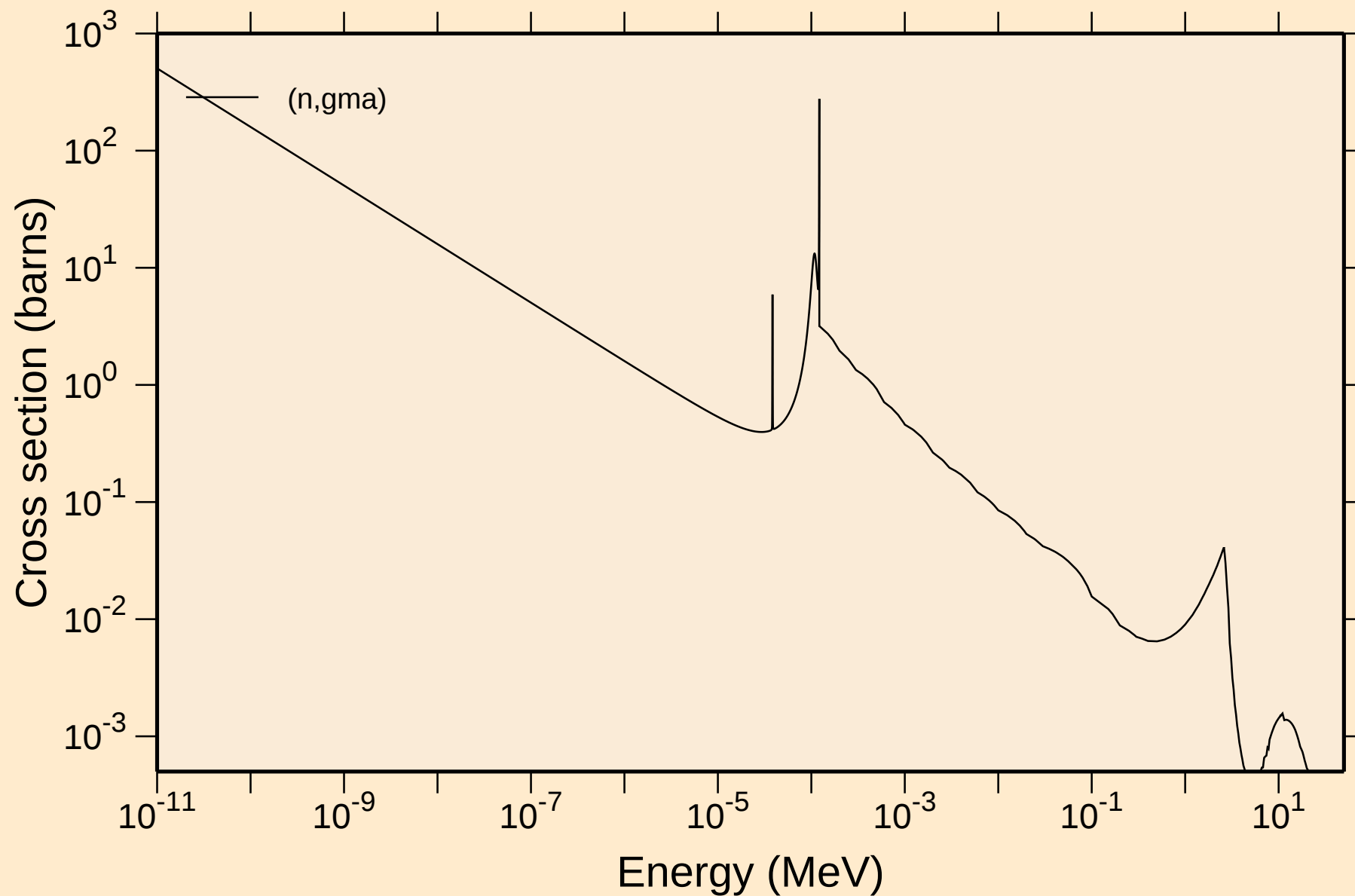
Heating



CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

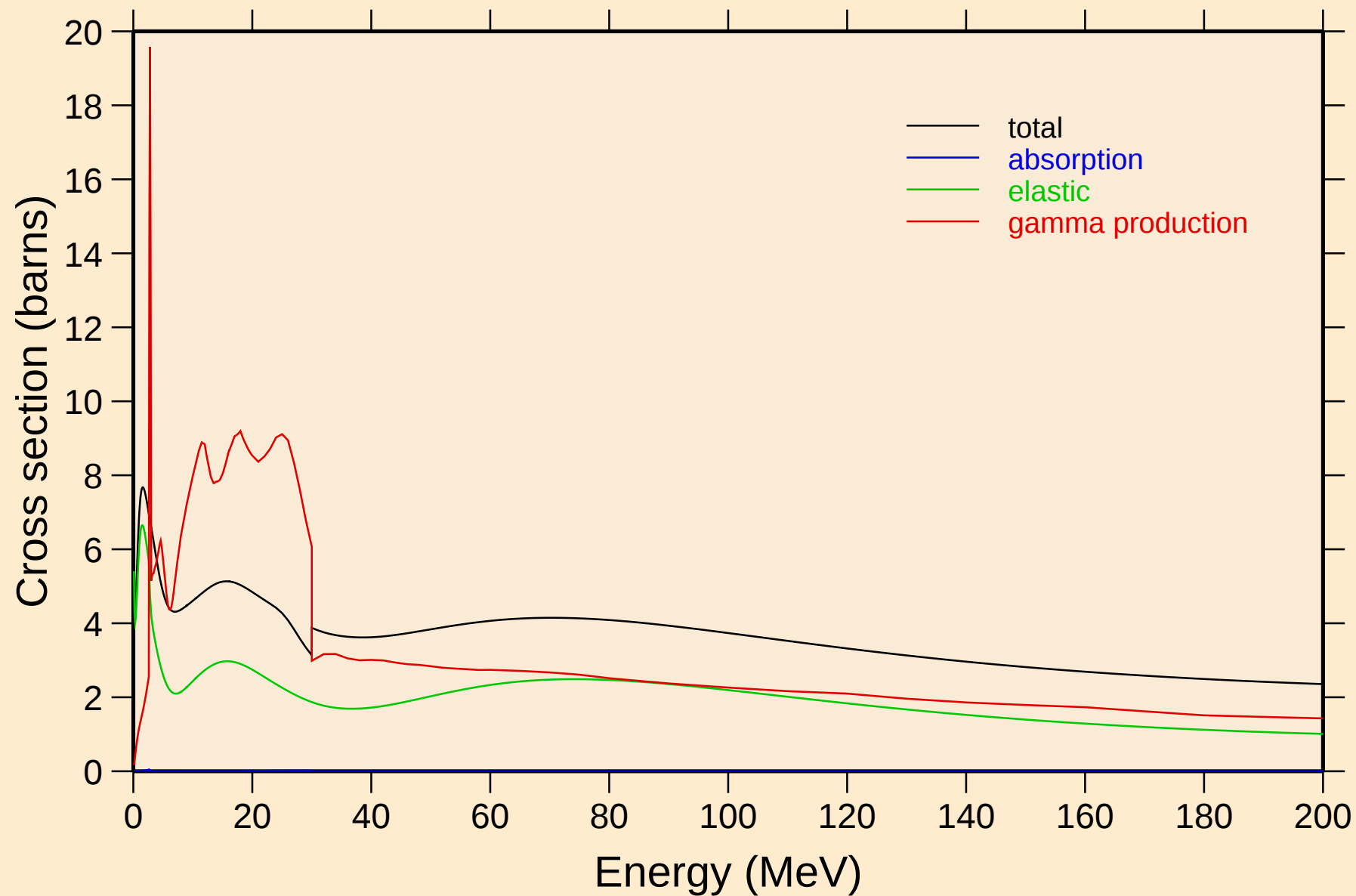


CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



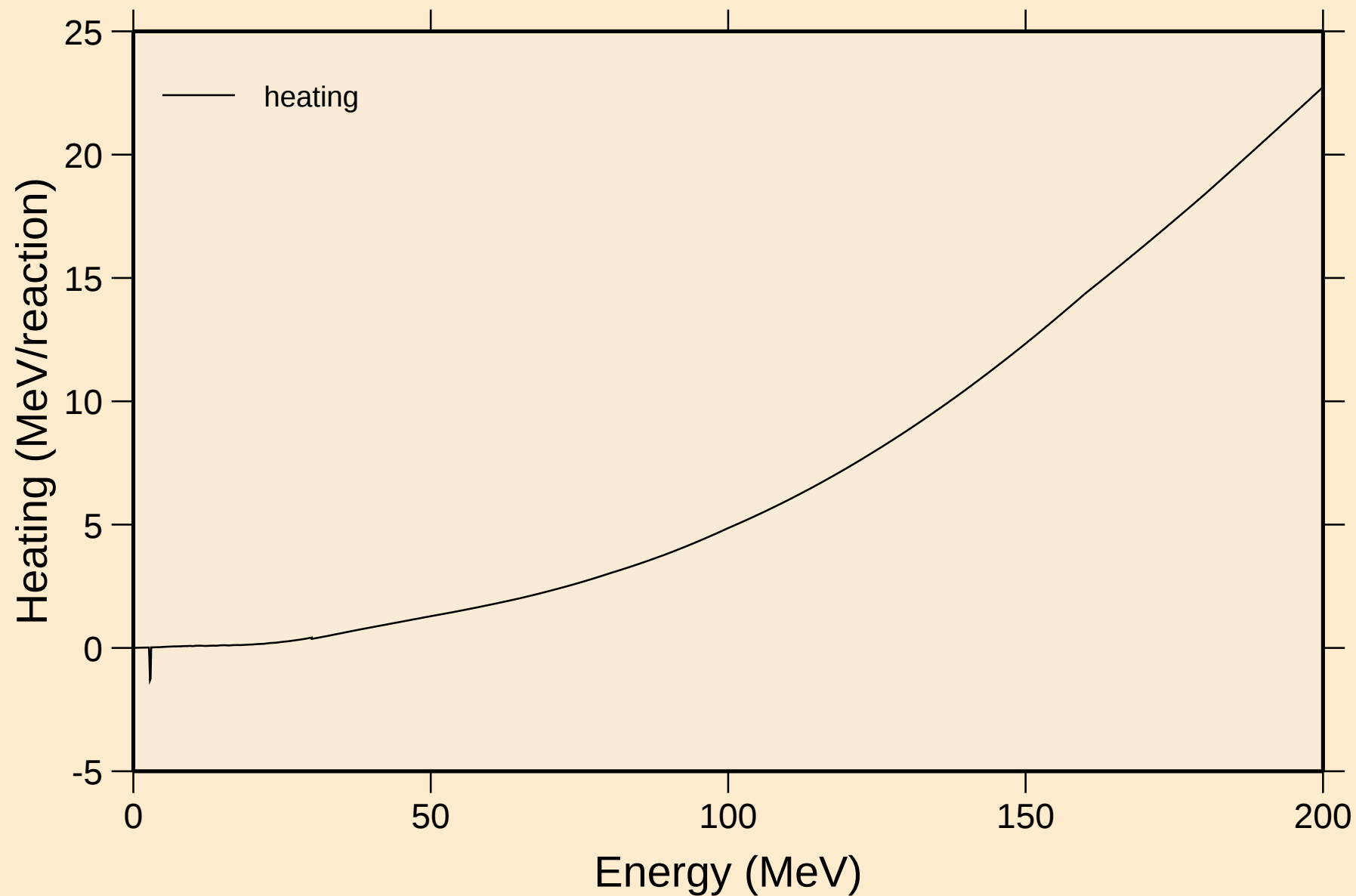
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

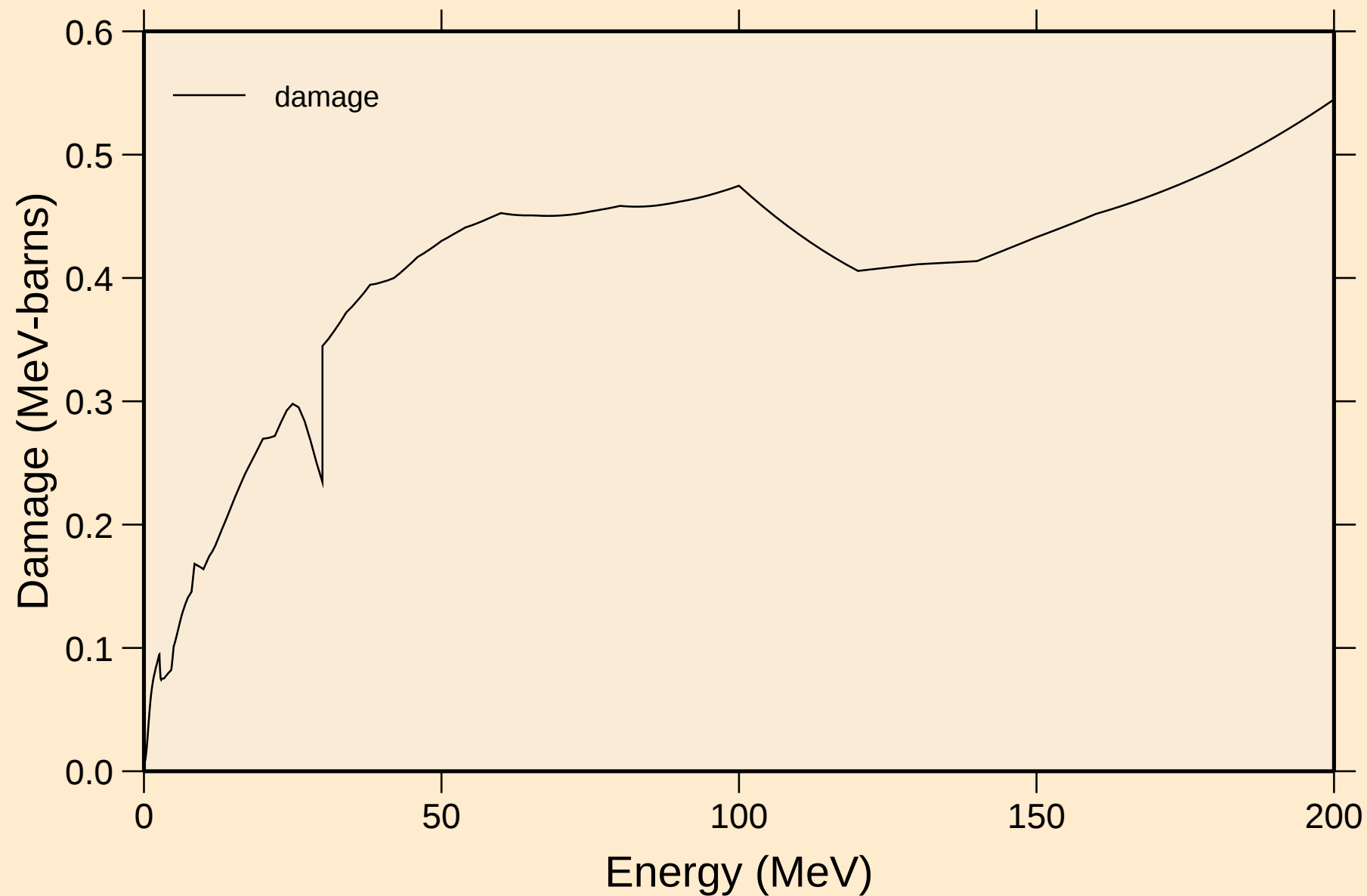


CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

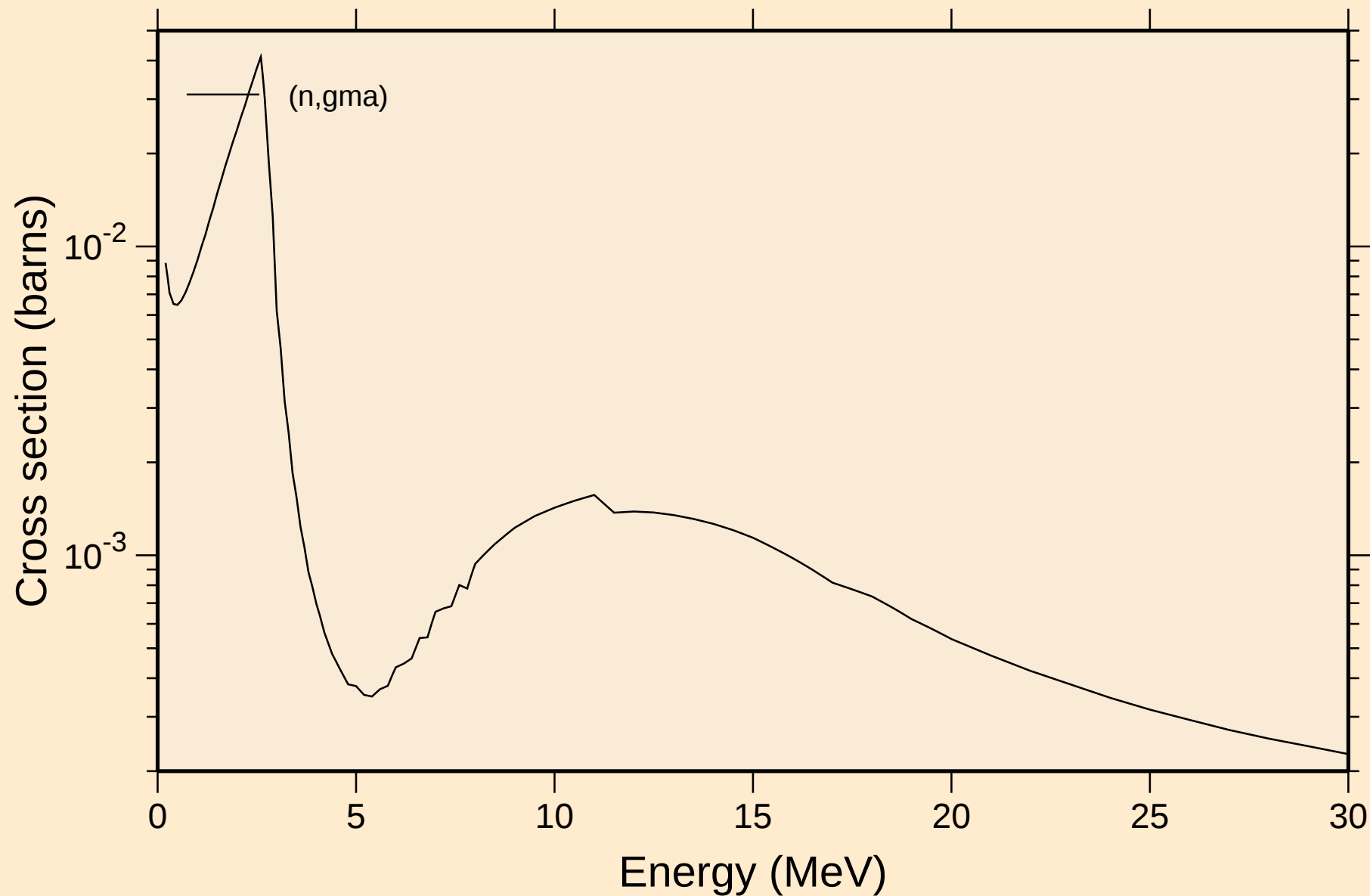
Heating



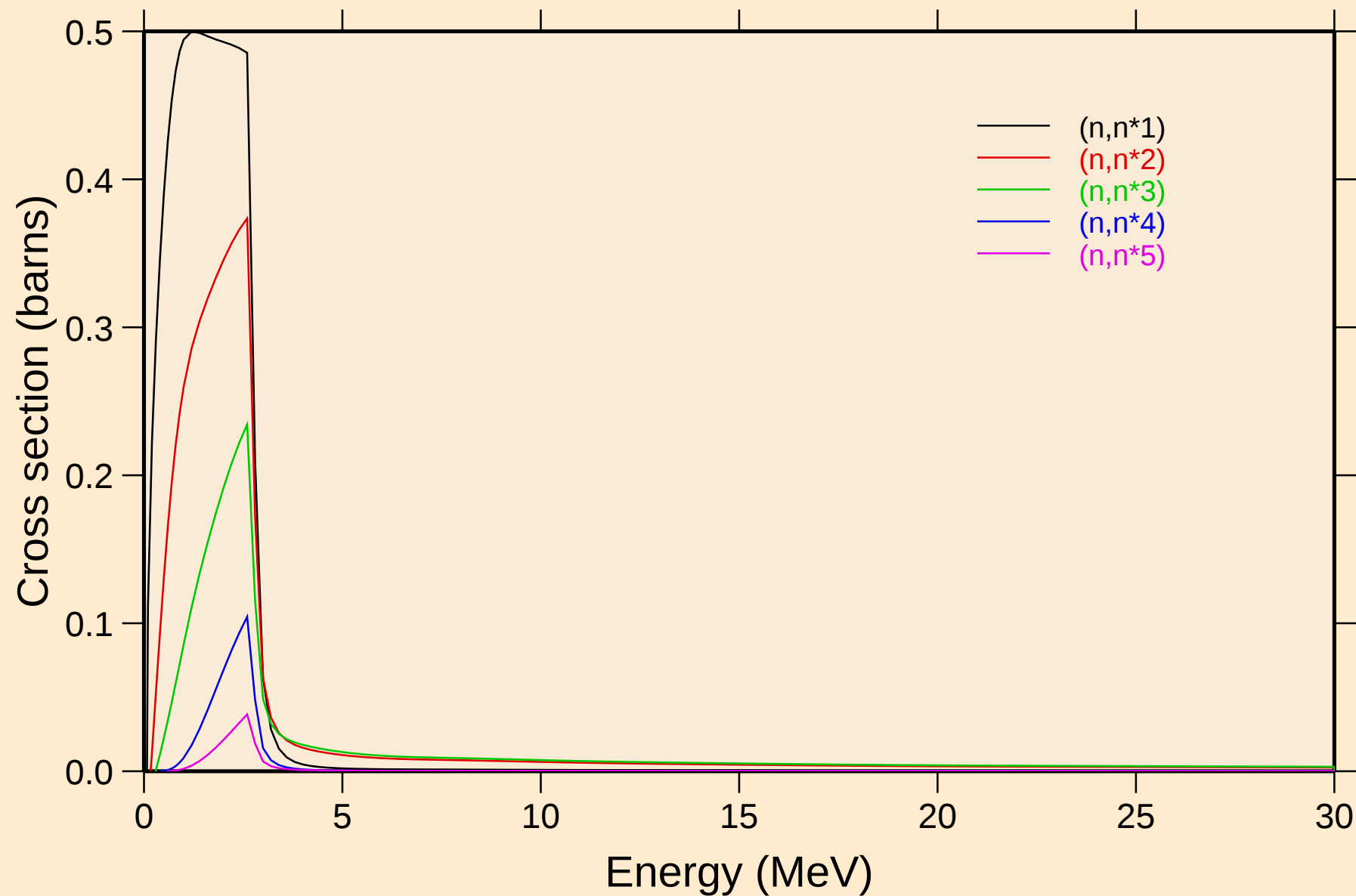
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Damage



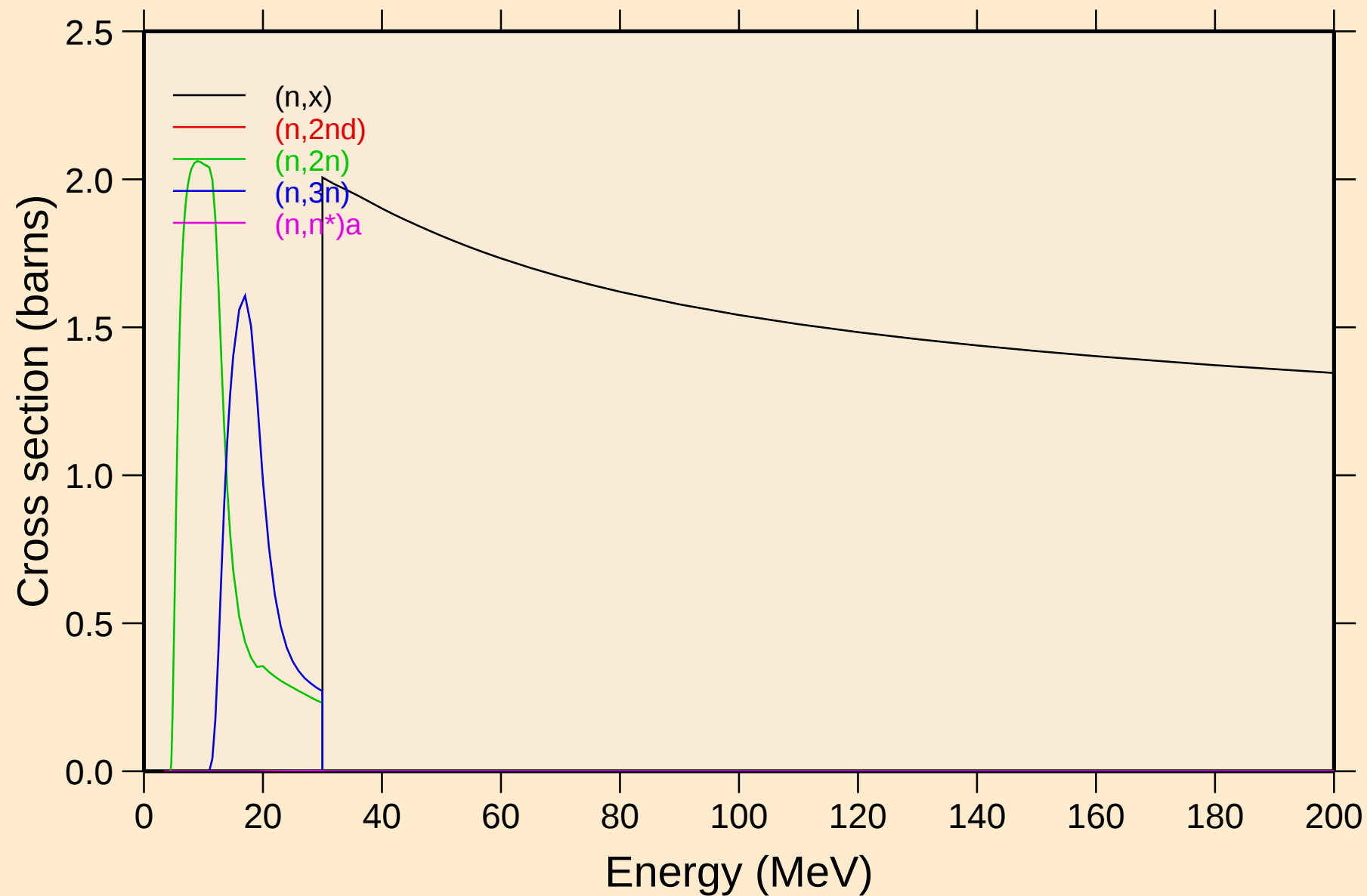
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Non-threshold reactions



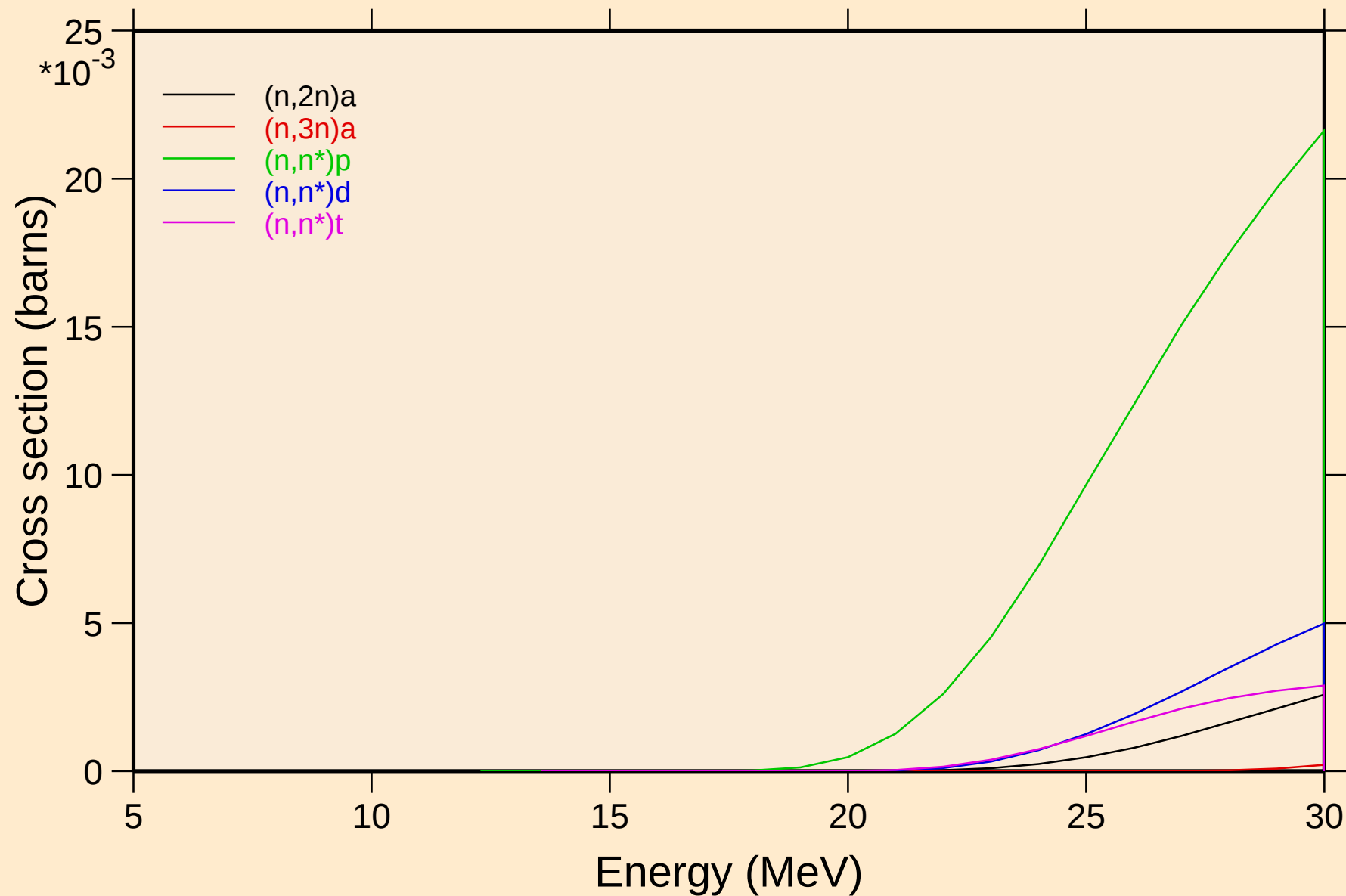
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



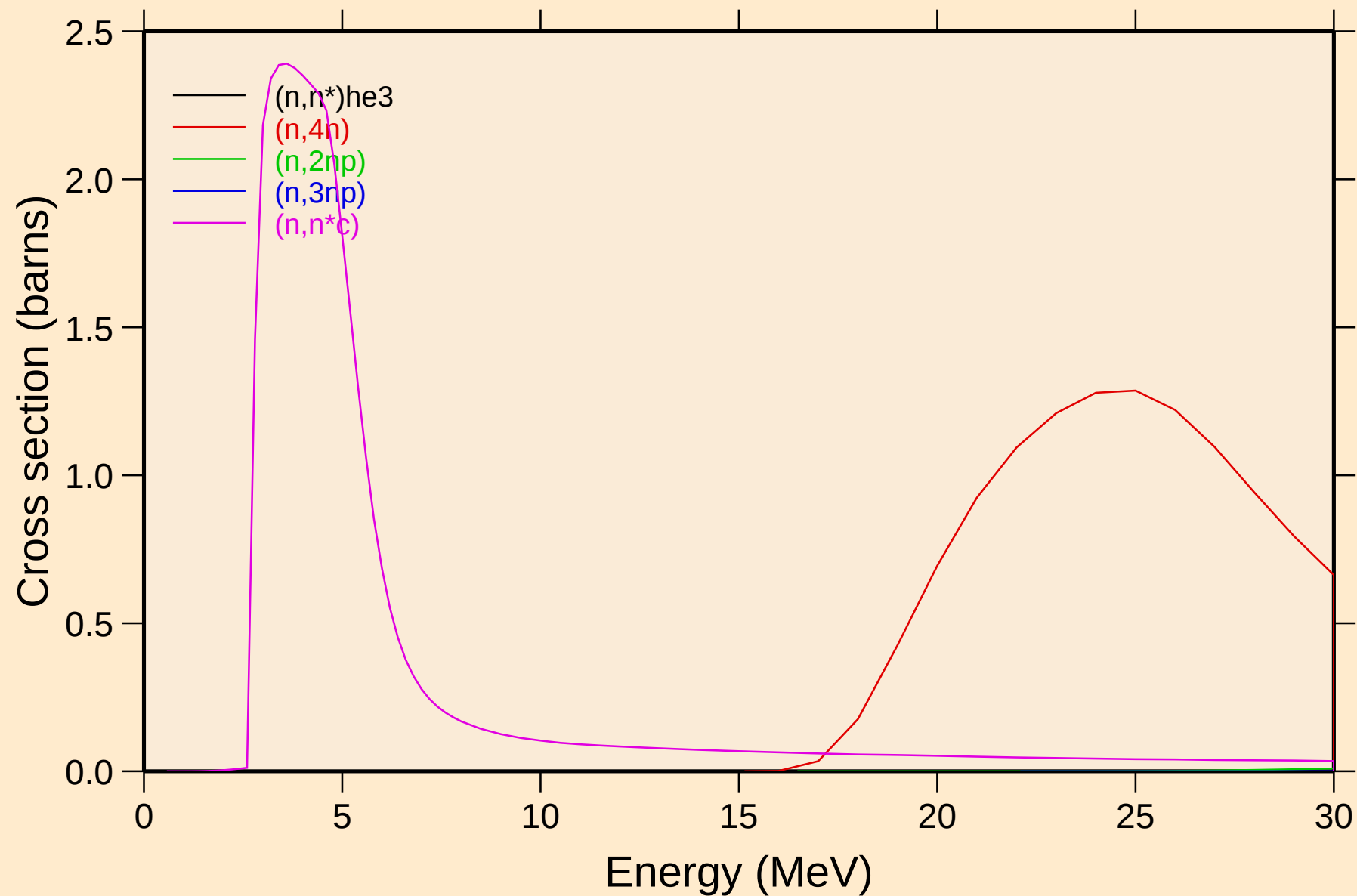
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



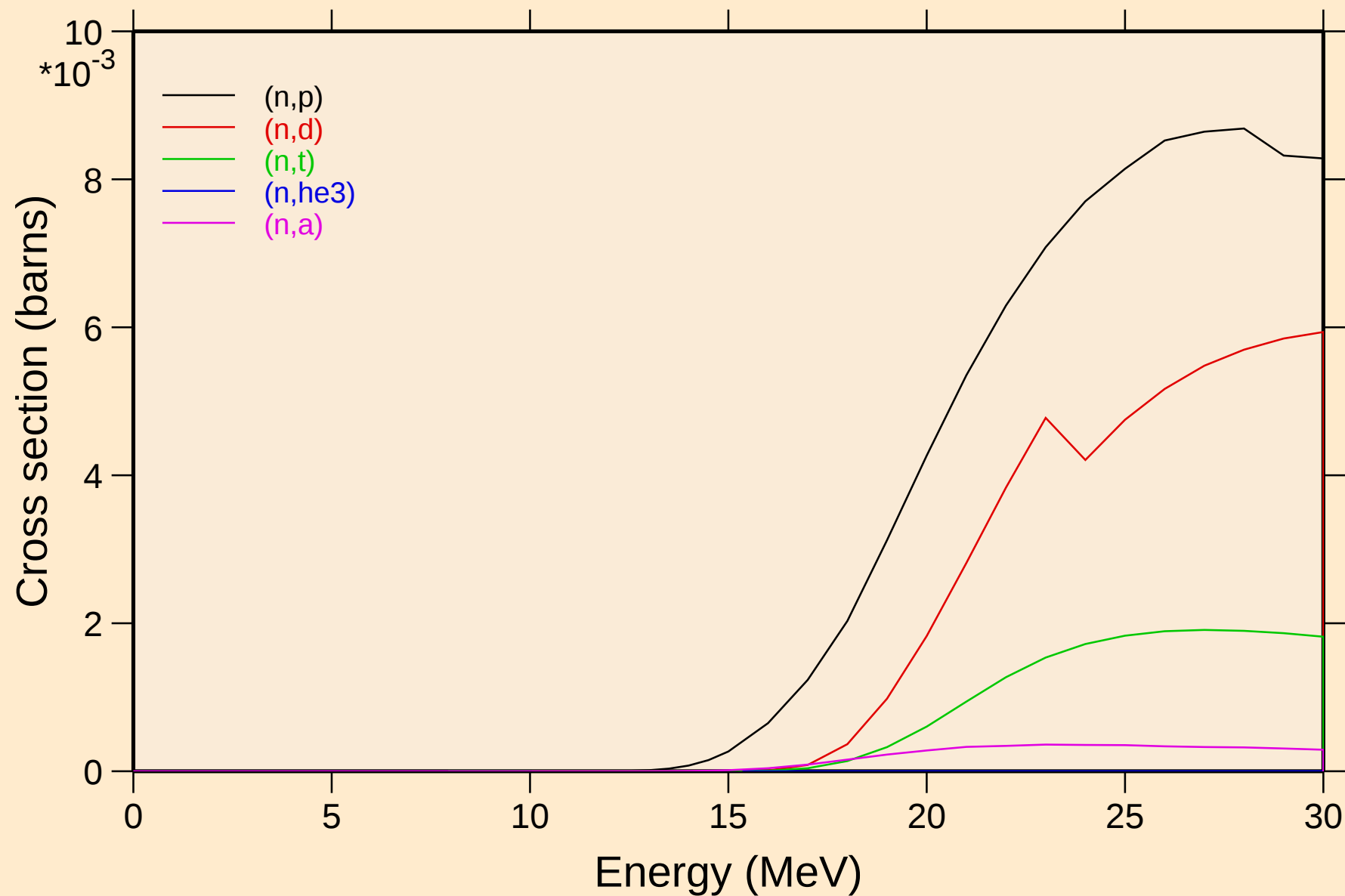
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



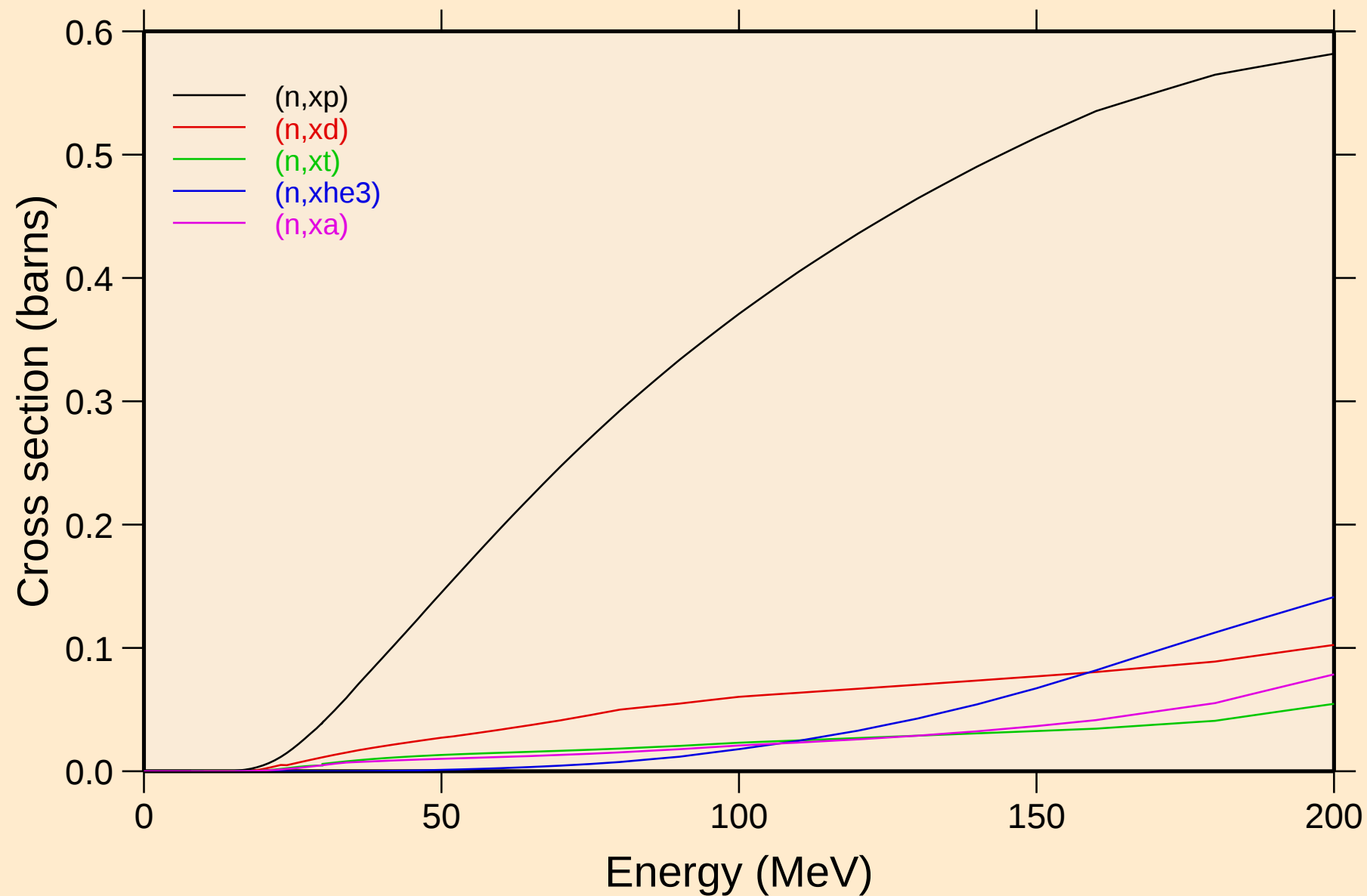
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



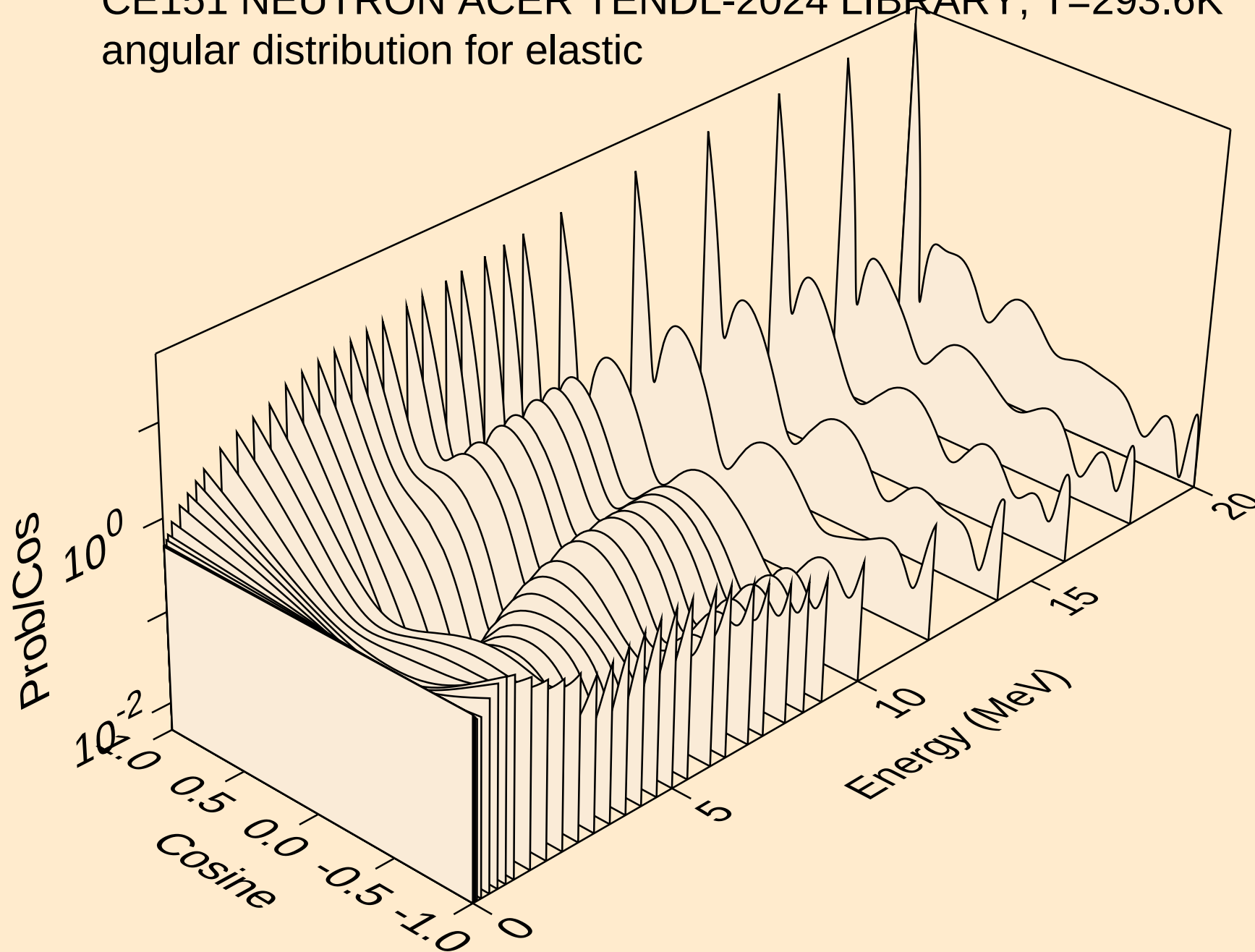
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



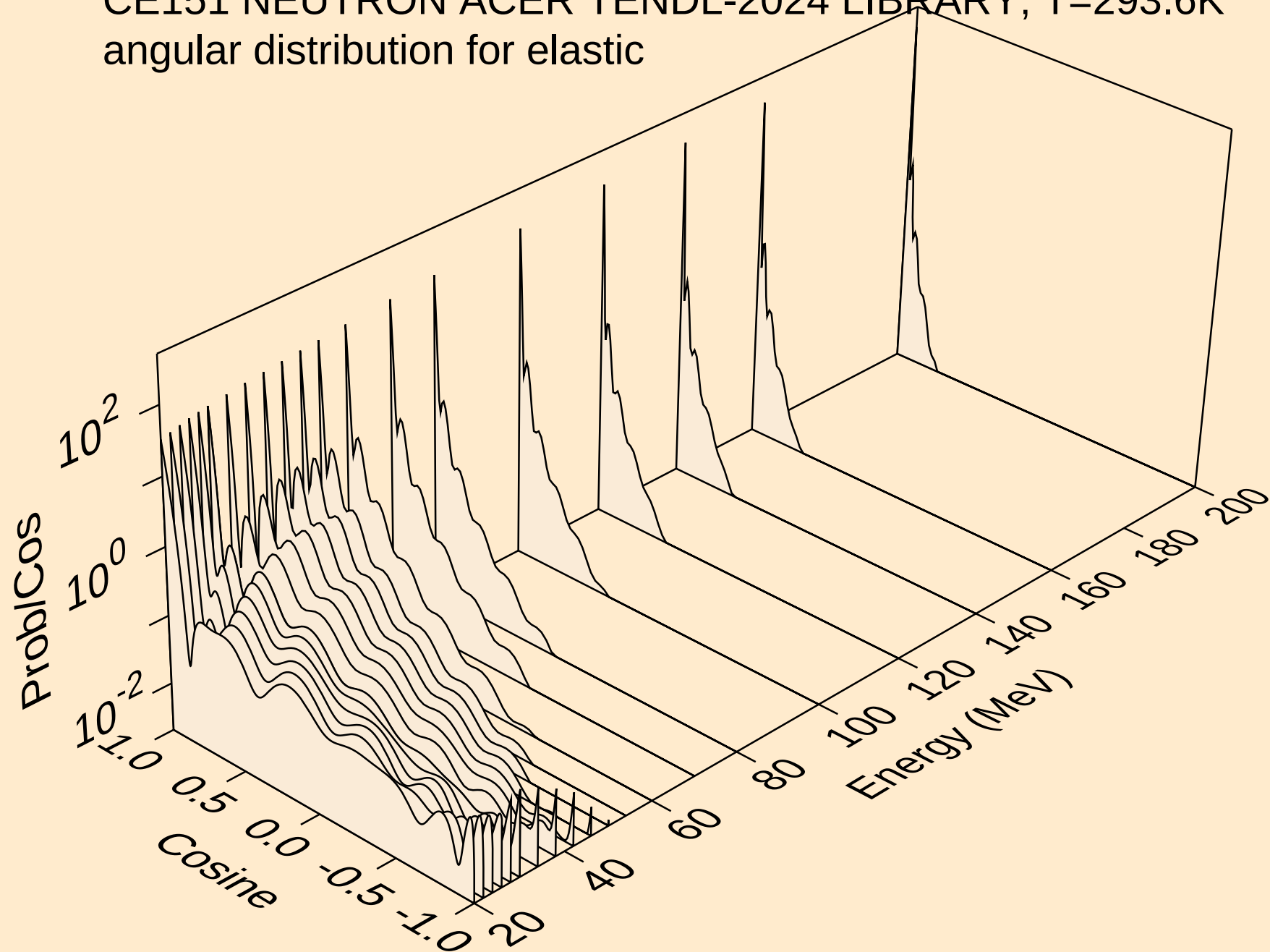
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



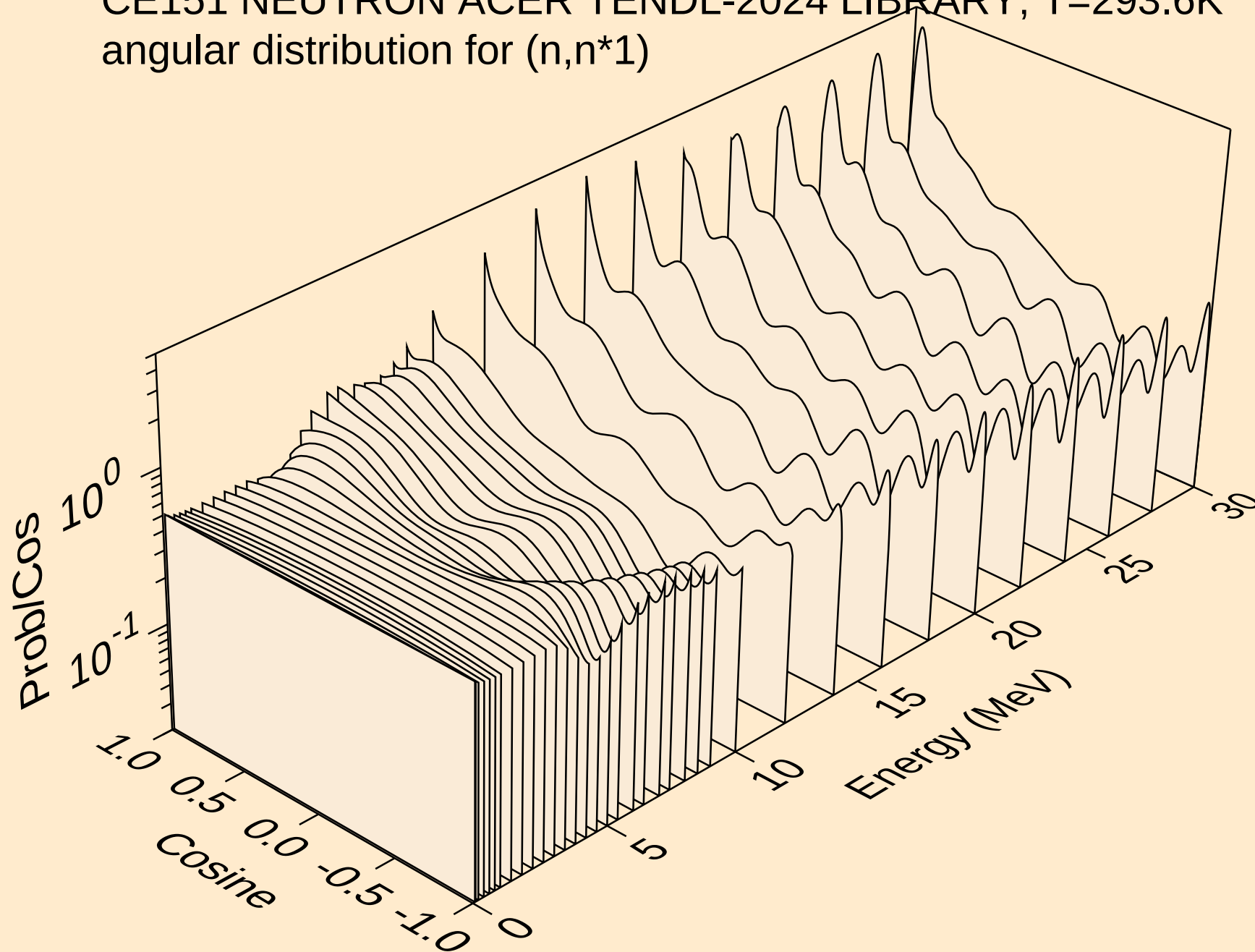
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



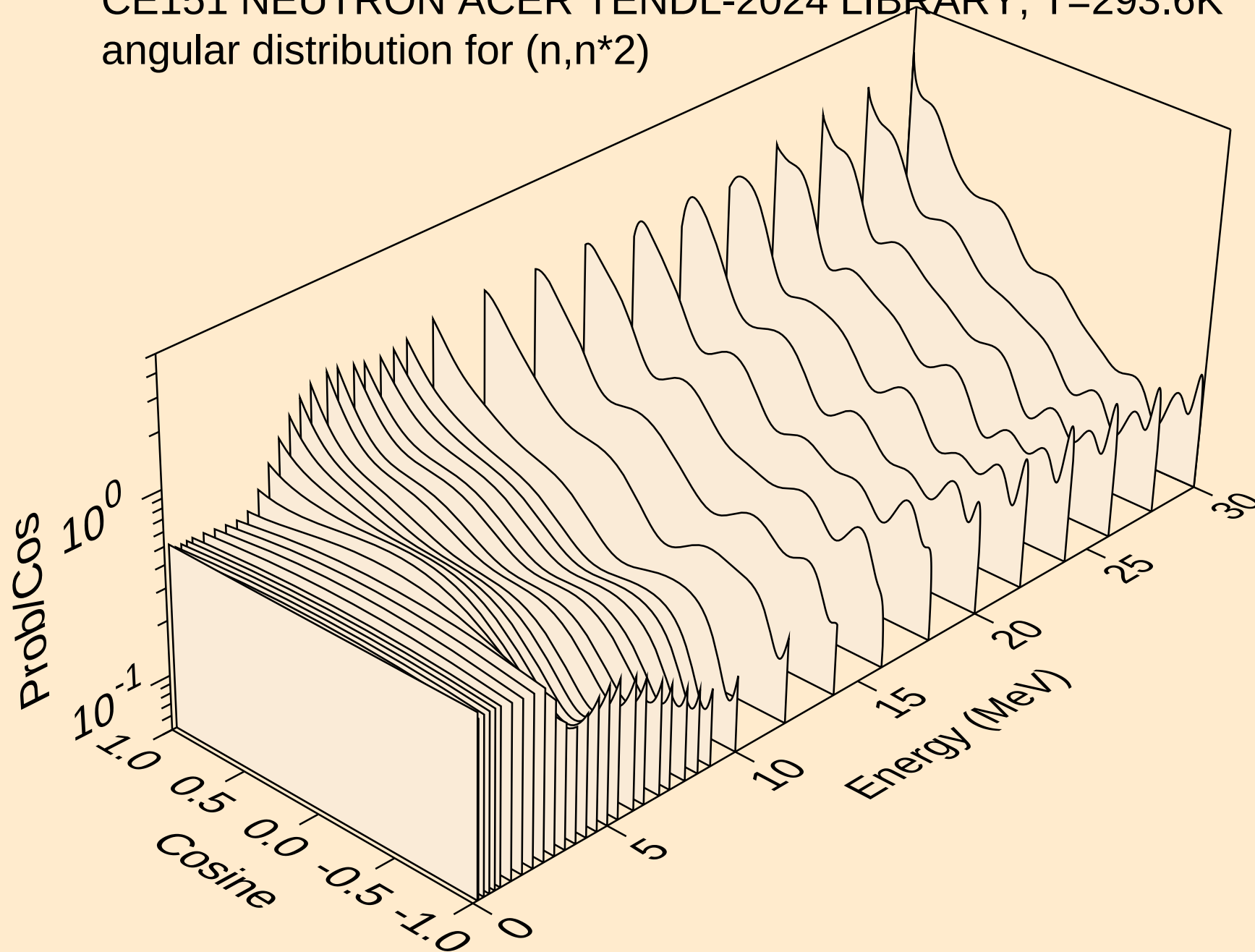
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angular distribution for elastic



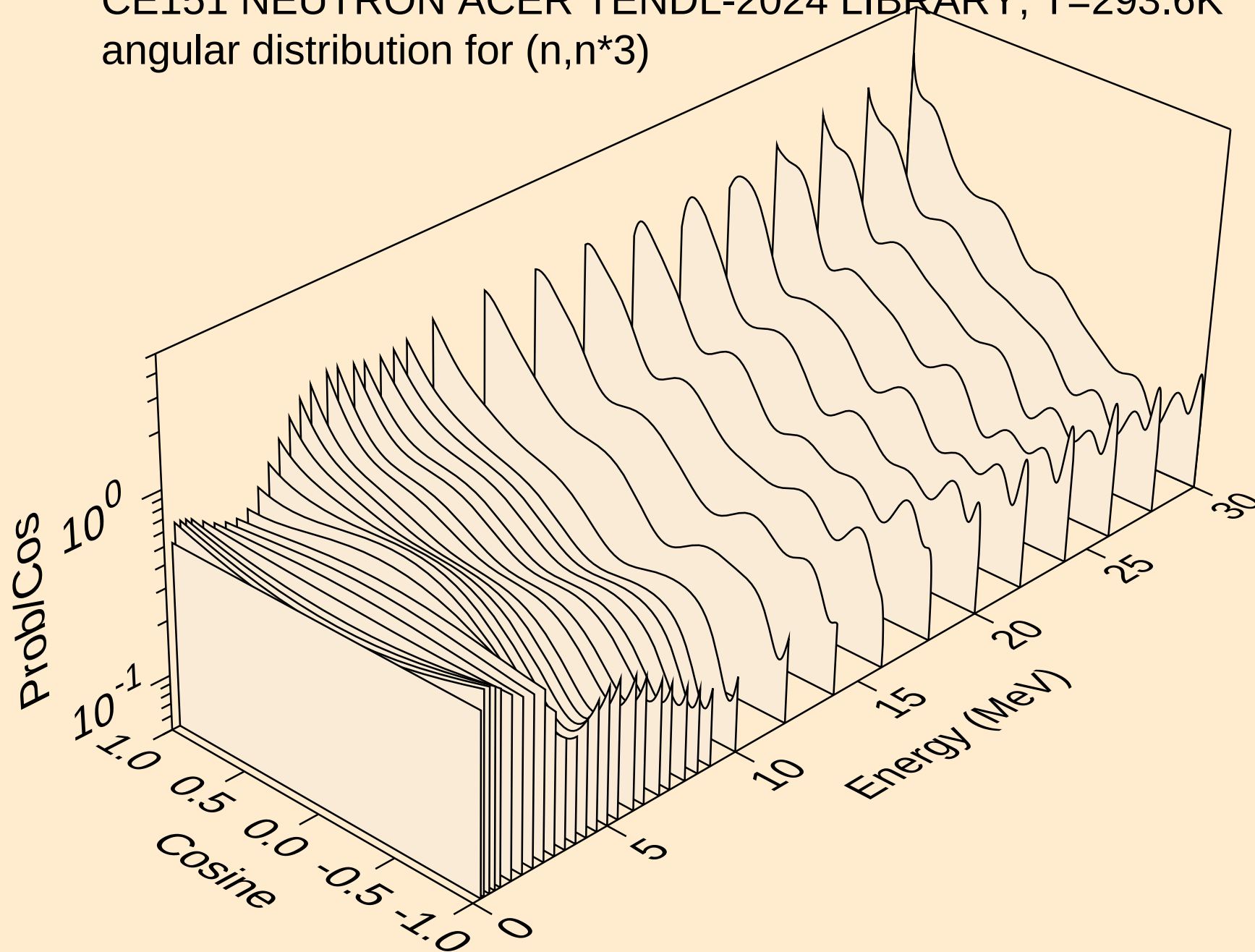
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



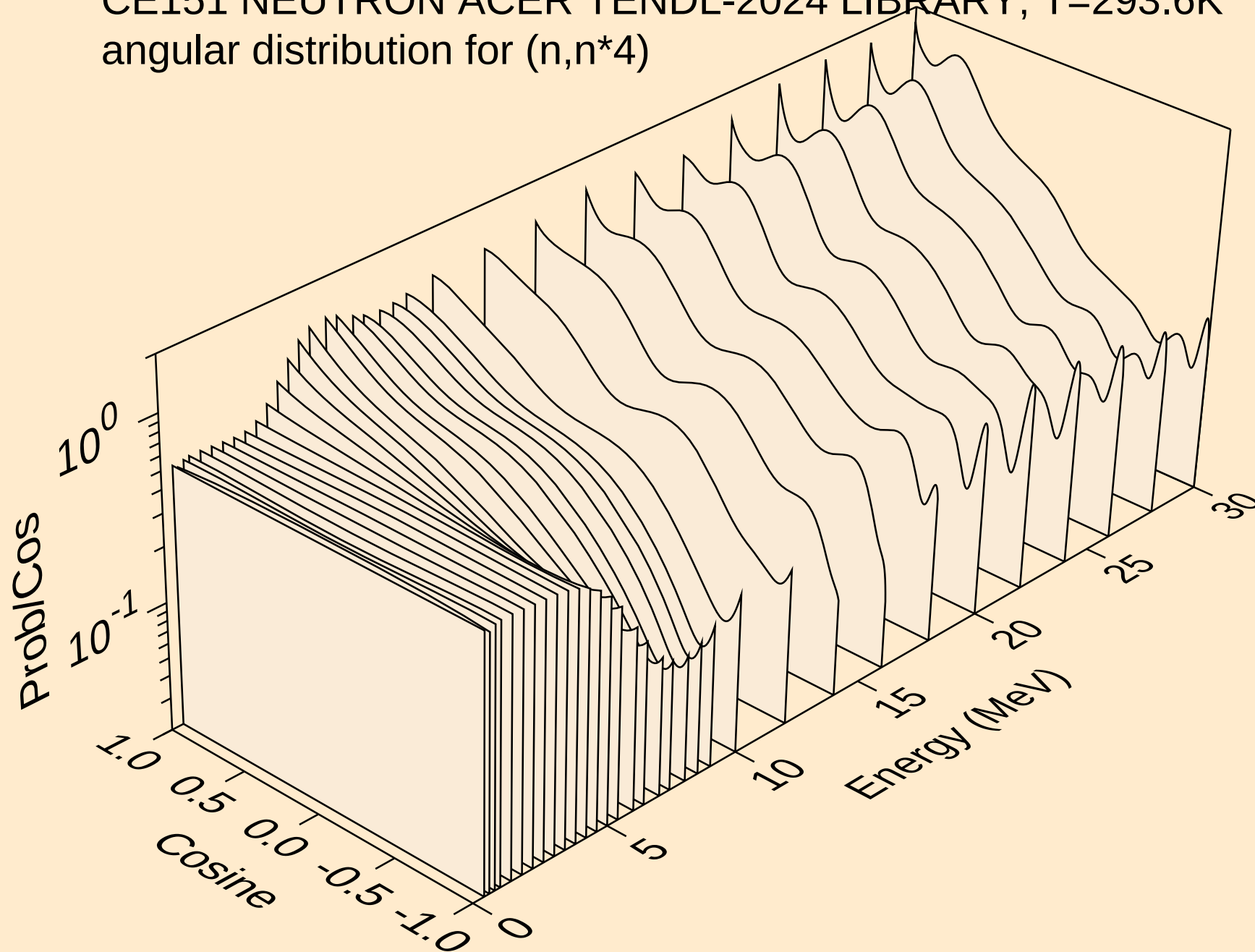
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



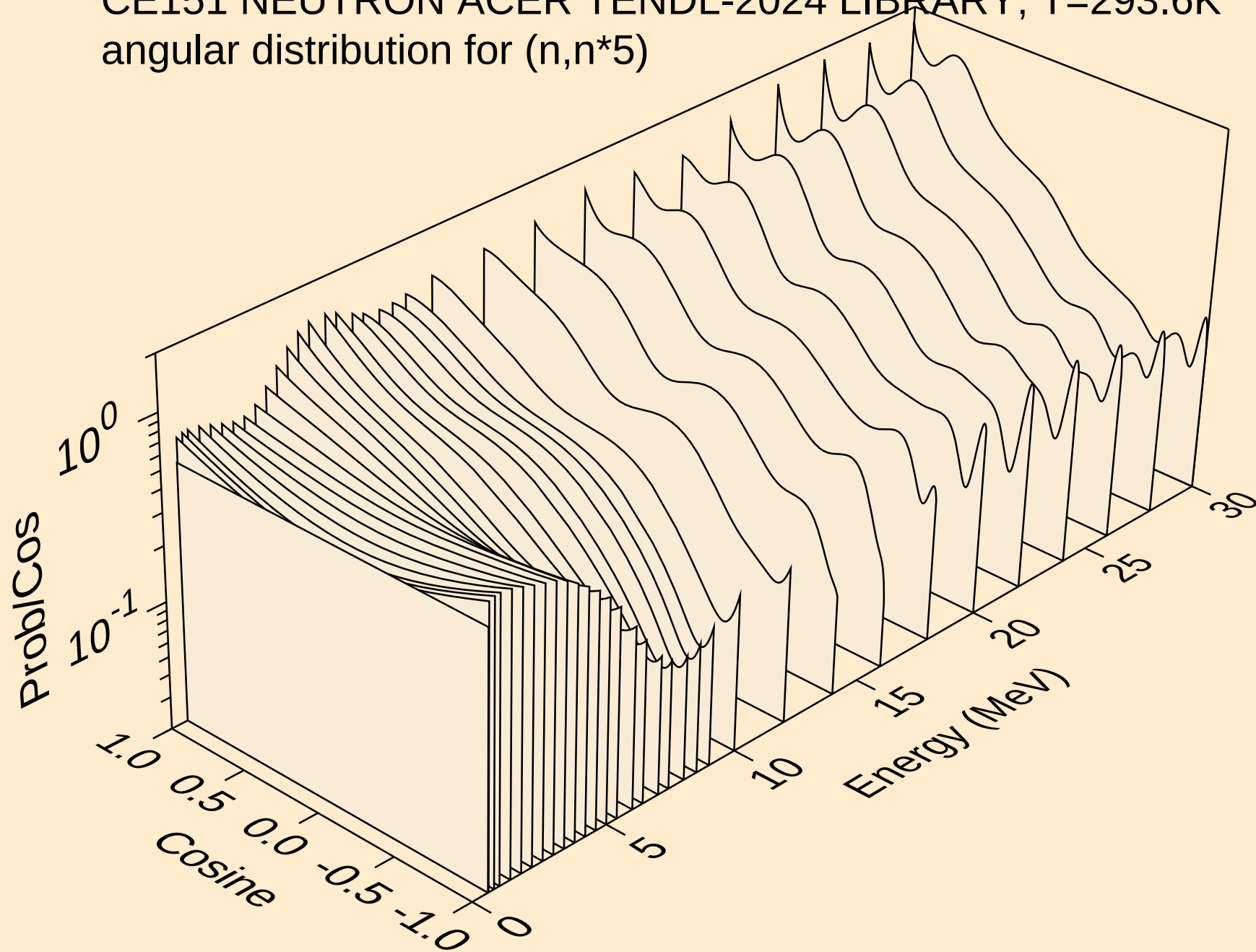
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



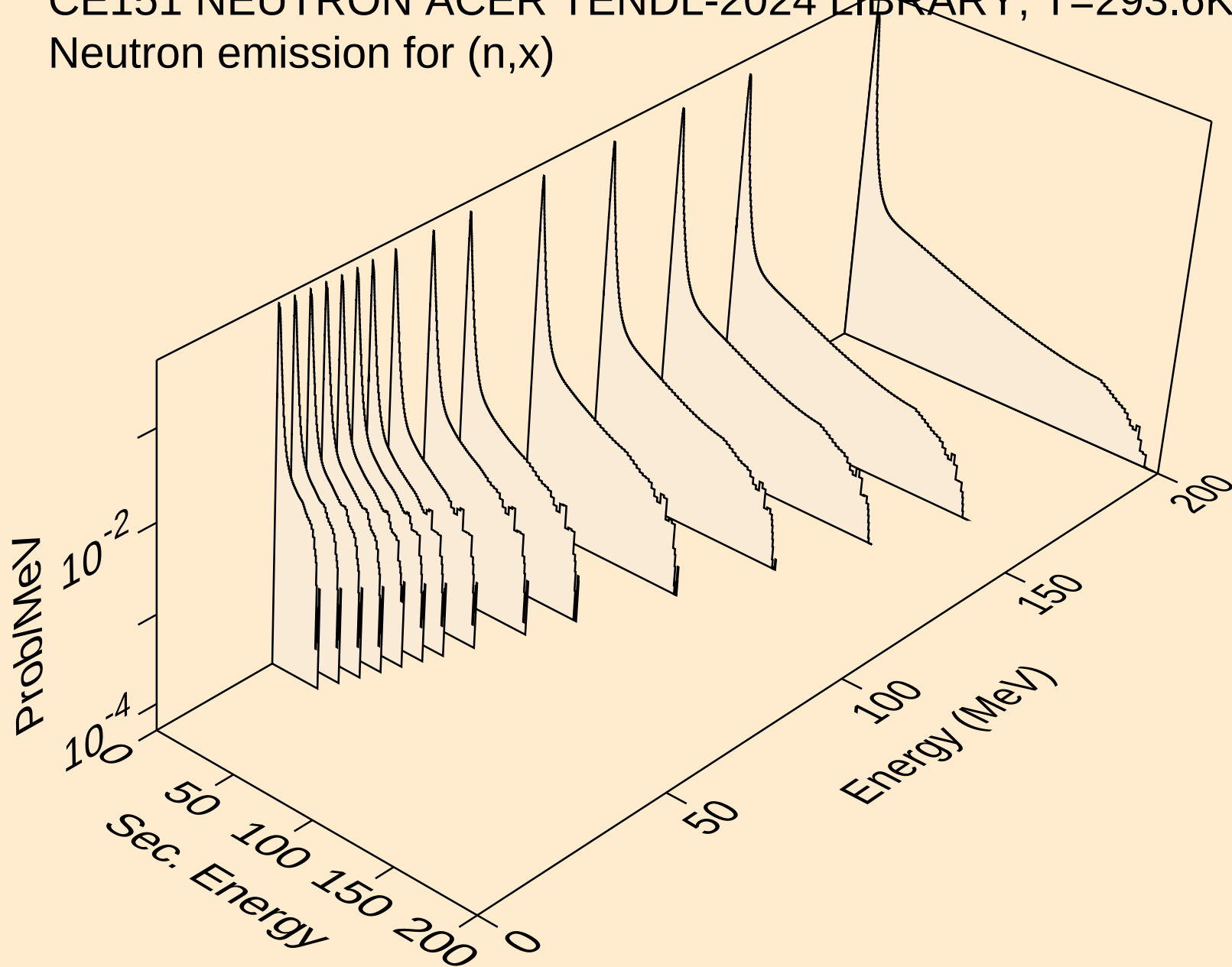
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



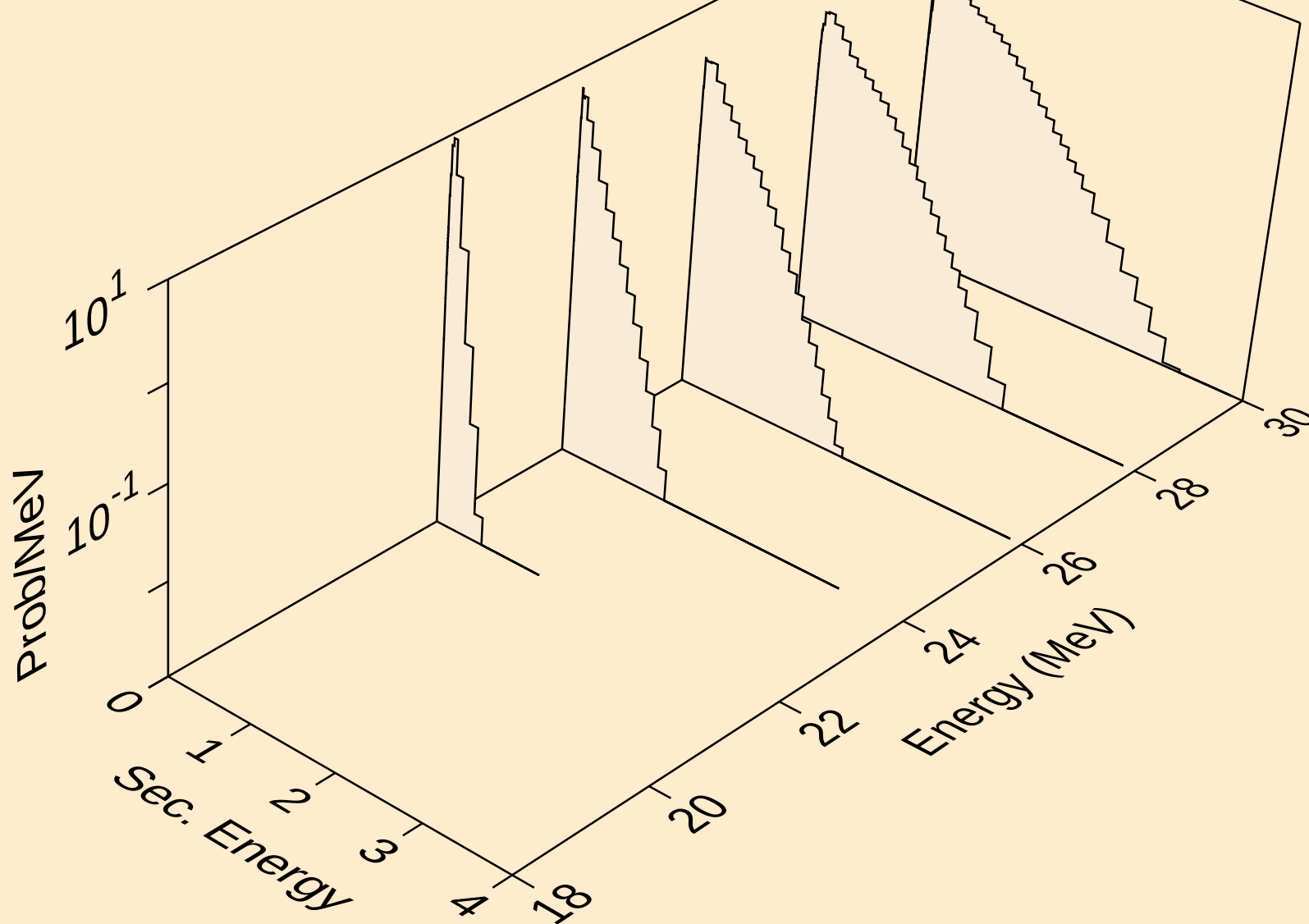
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



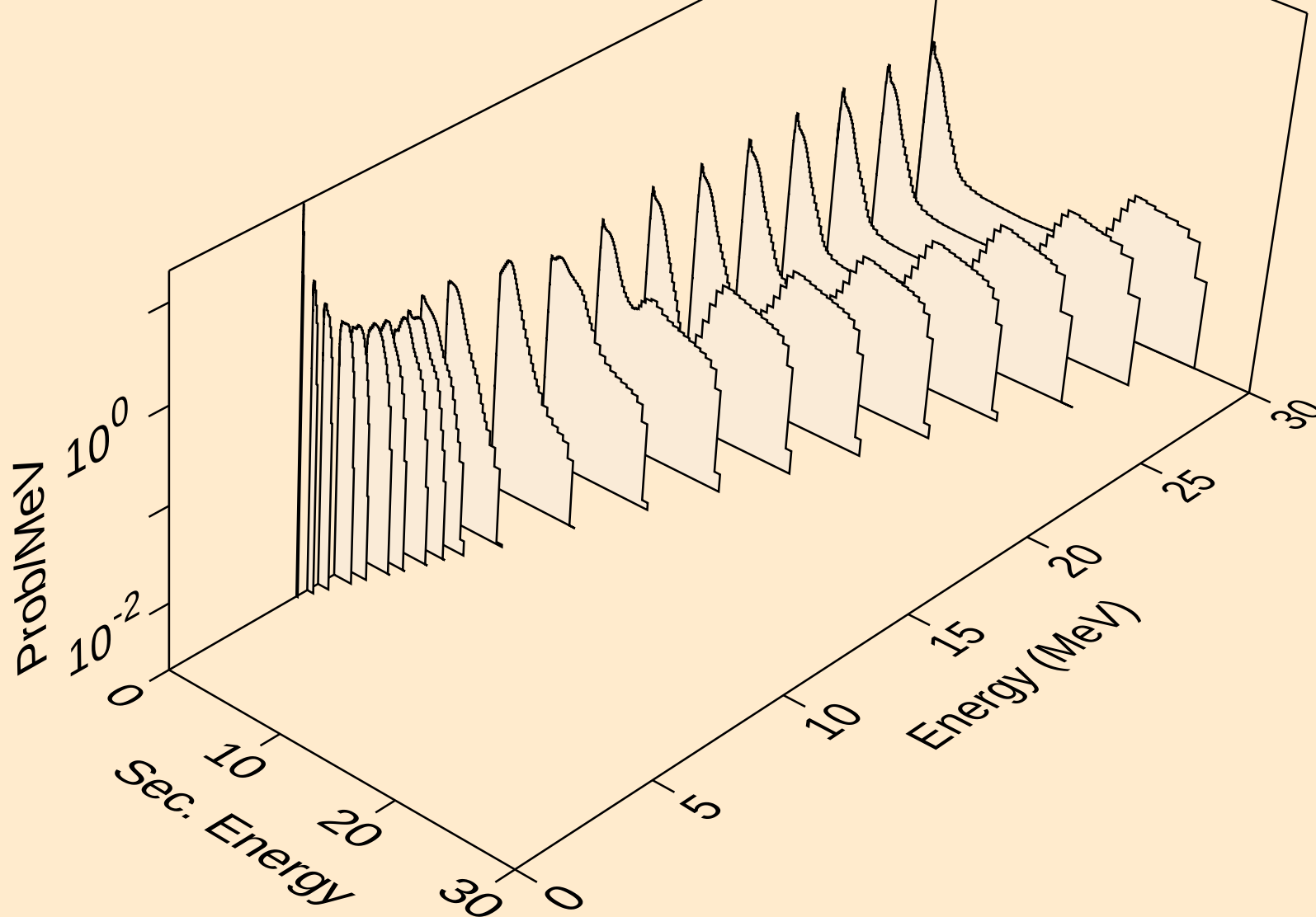
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



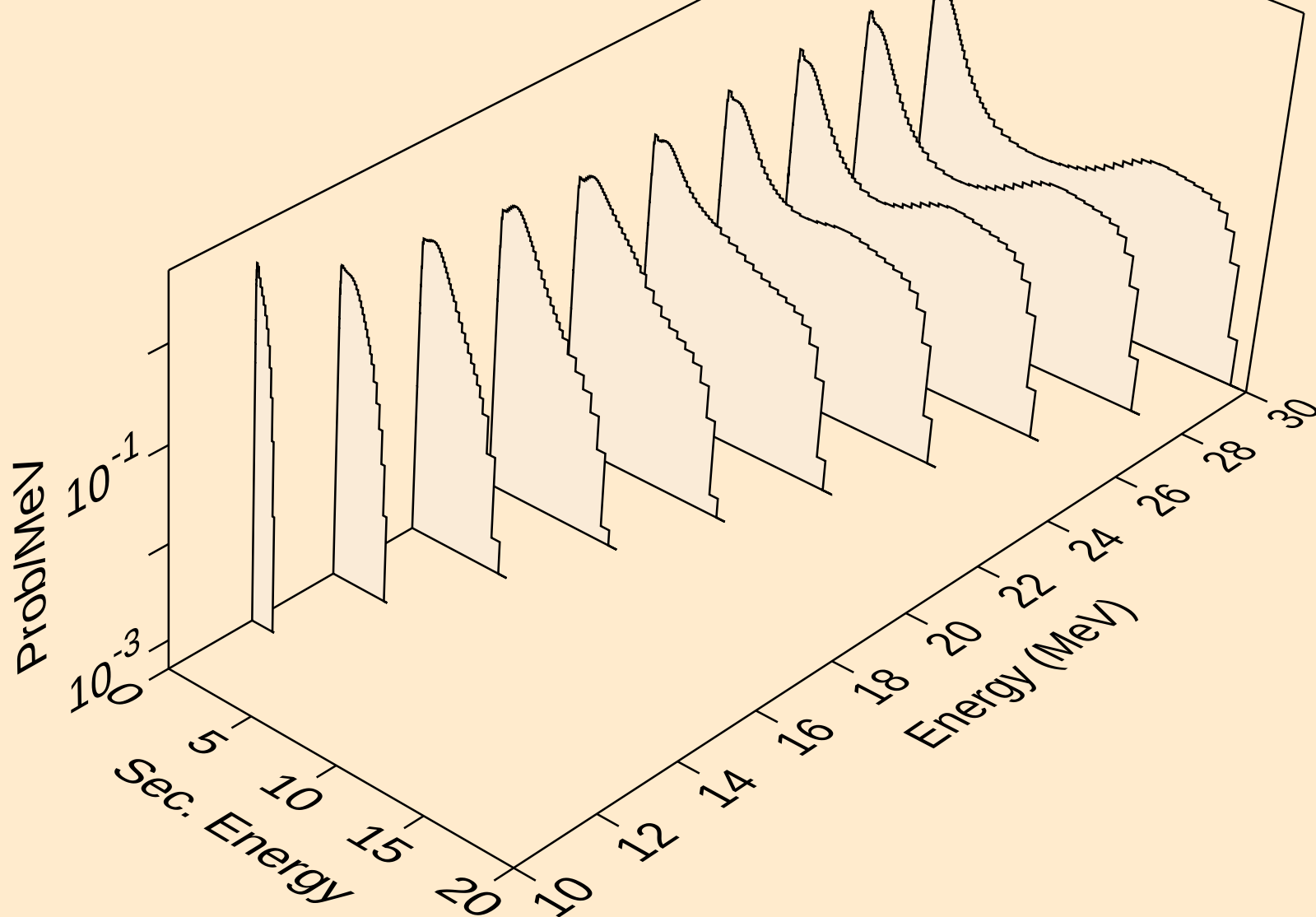
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



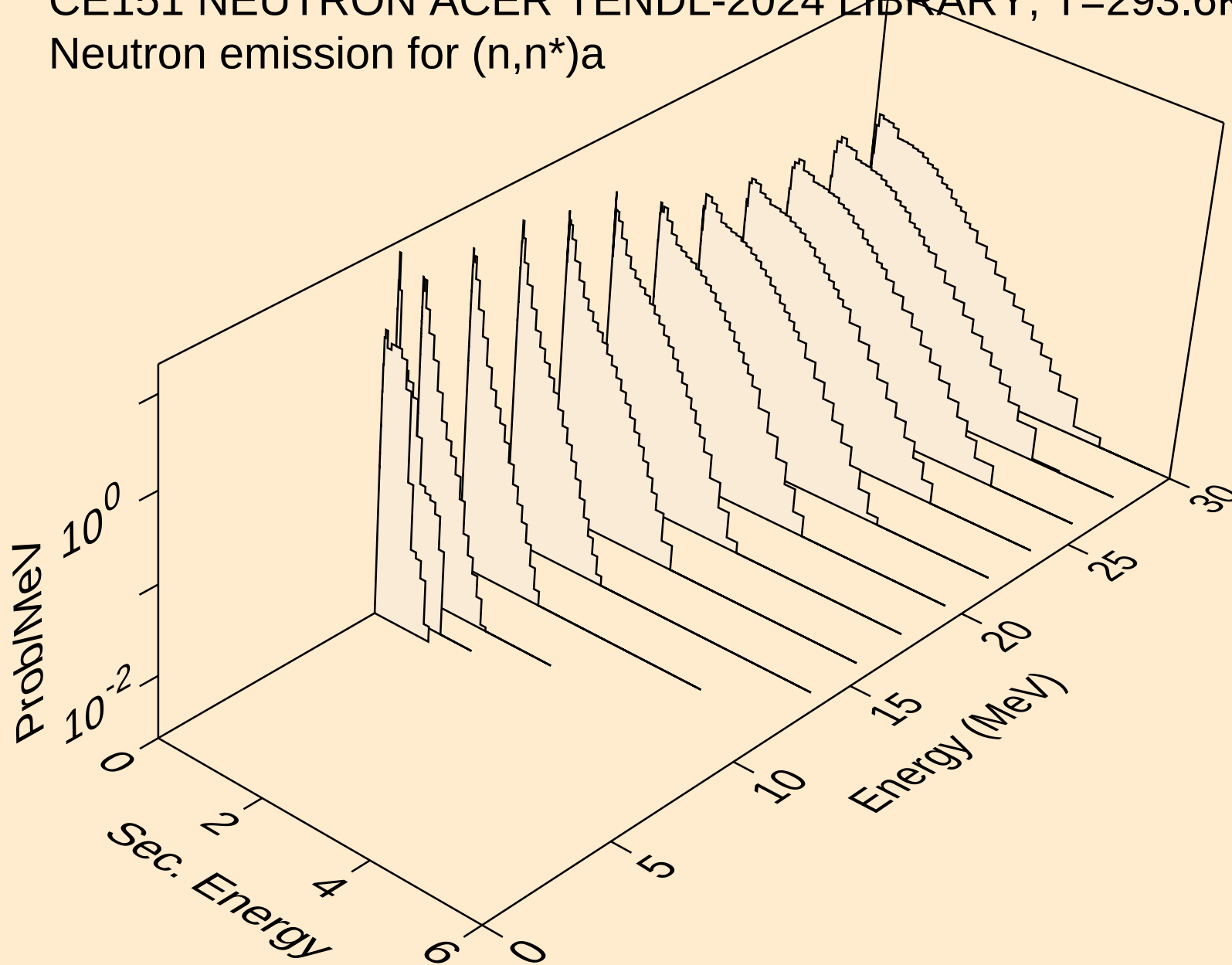
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



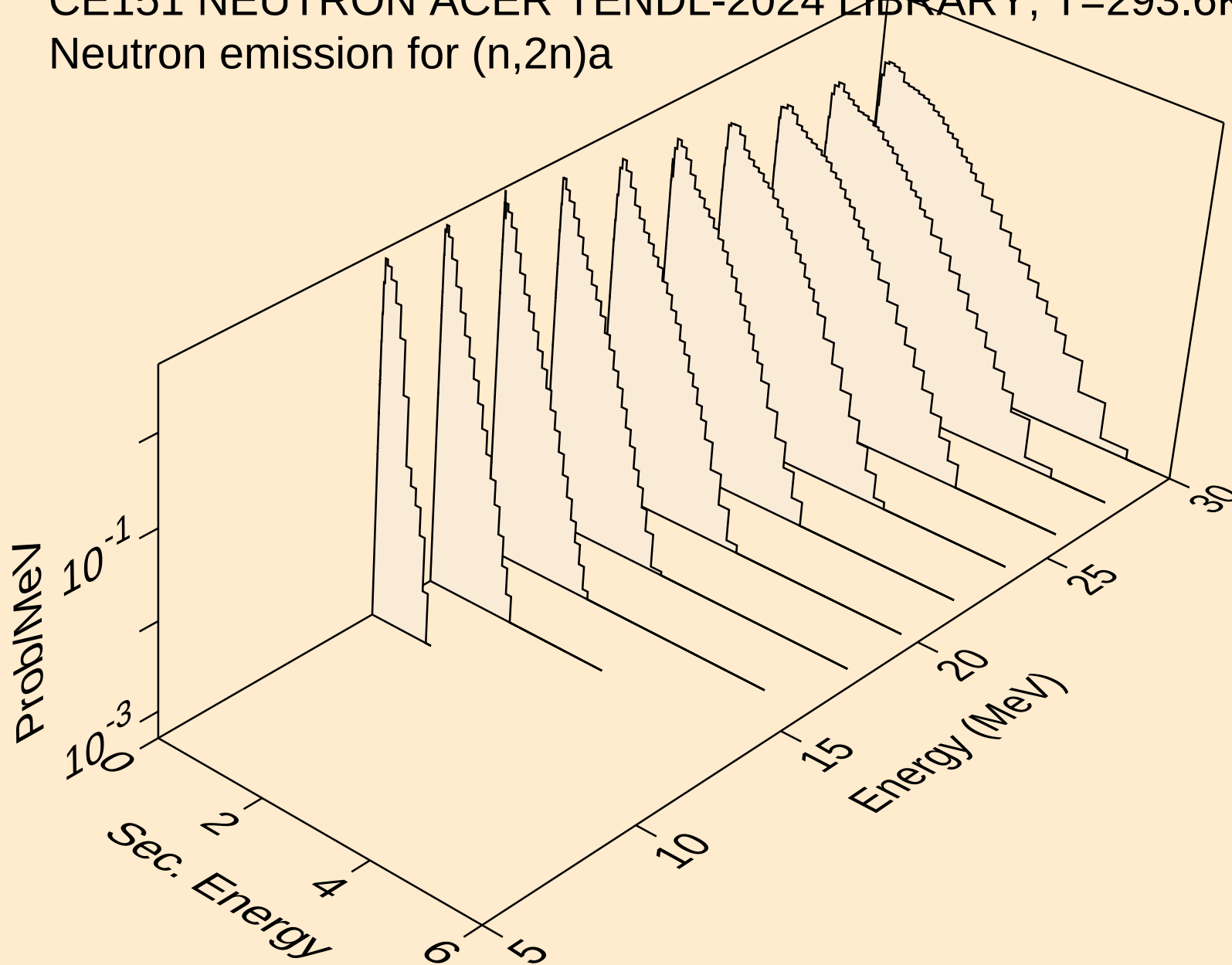
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



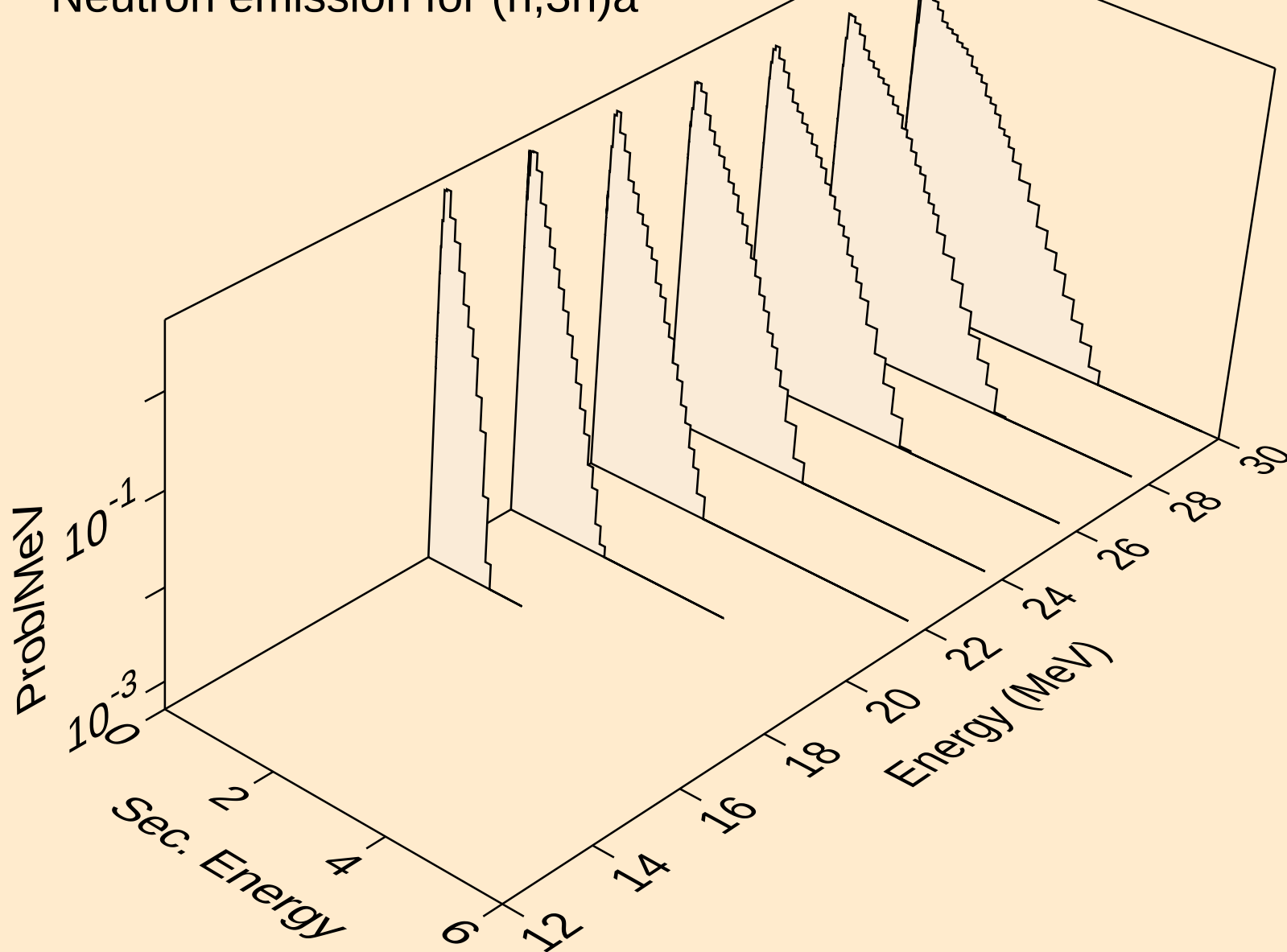
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



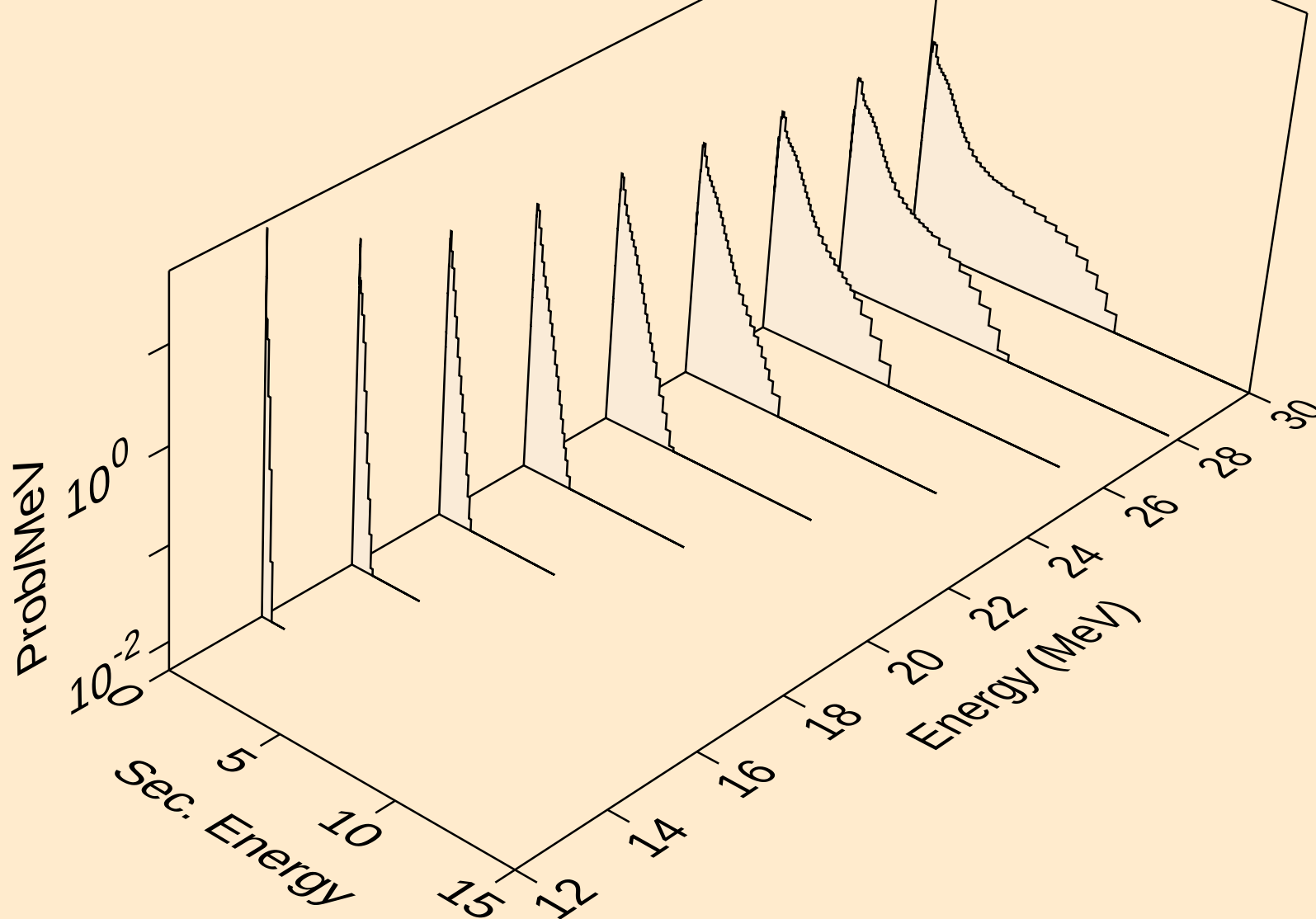
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



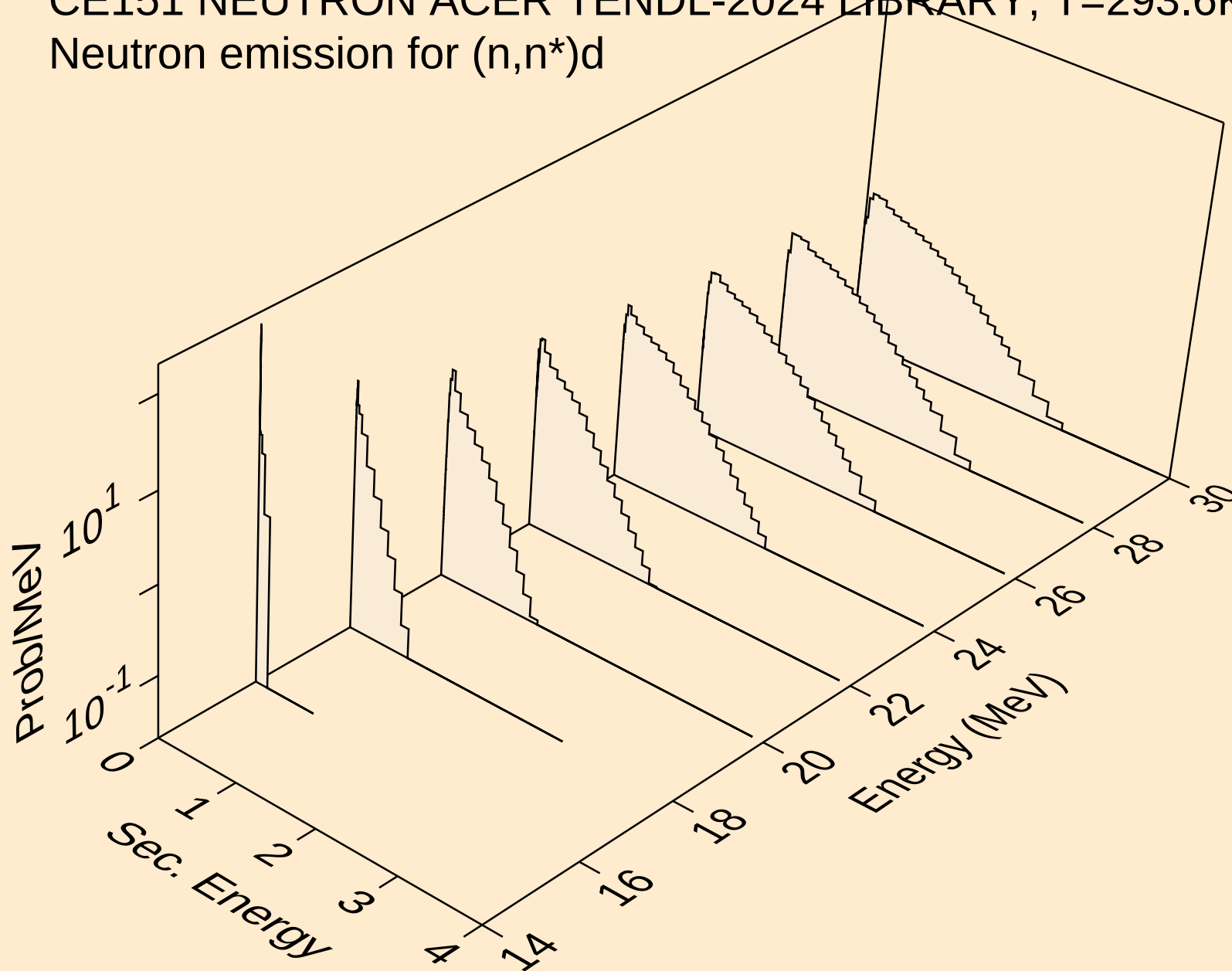
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



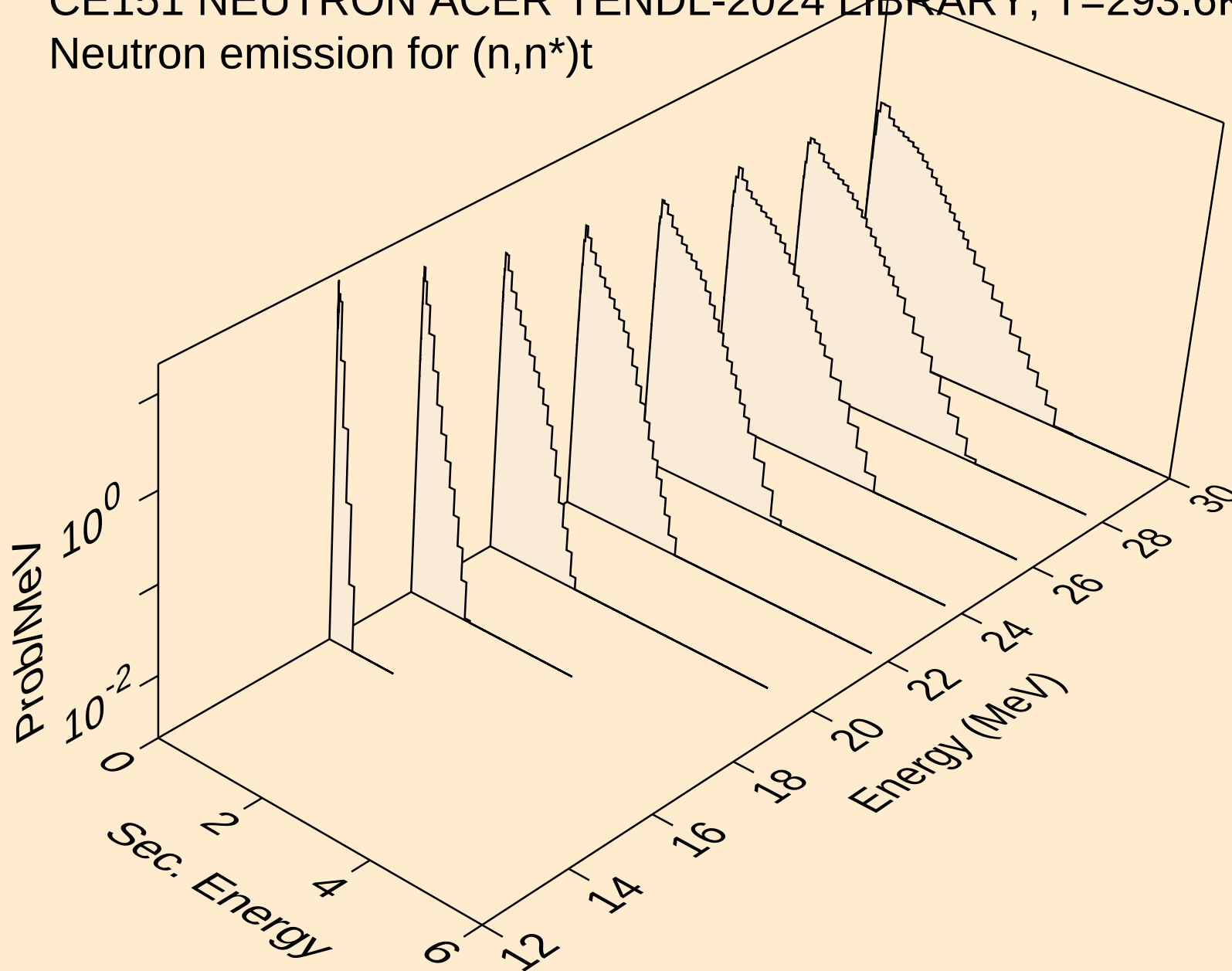
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



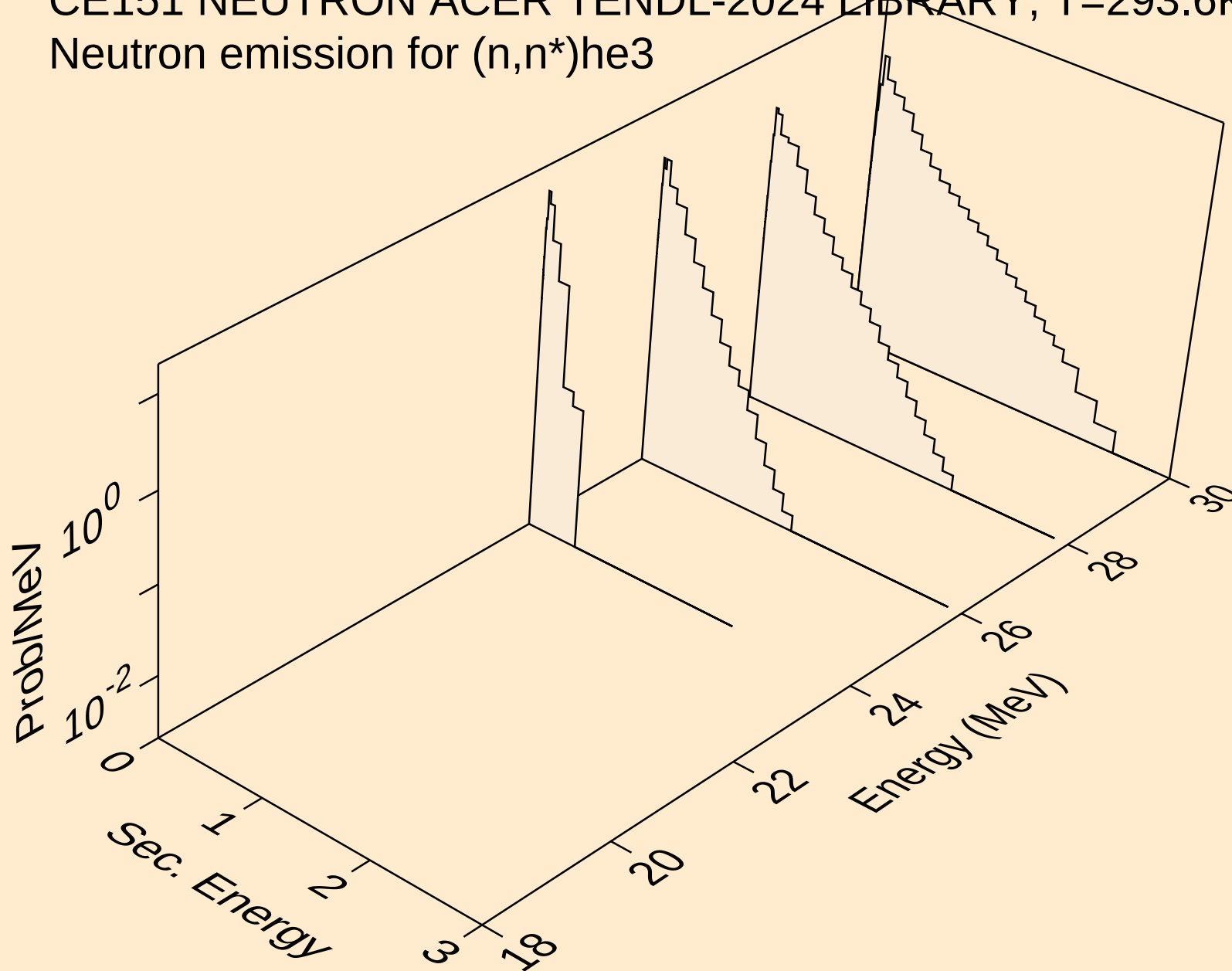
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



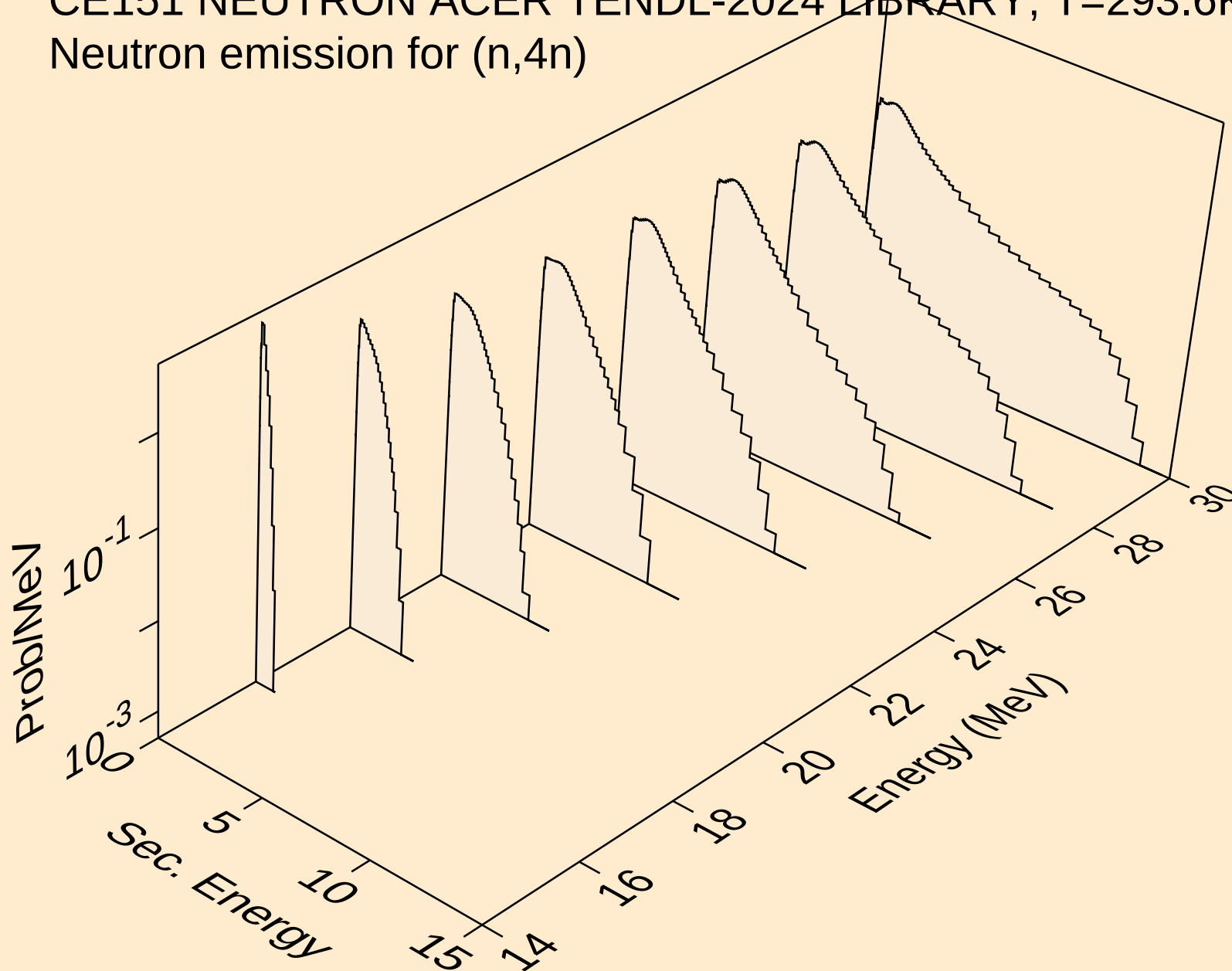
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



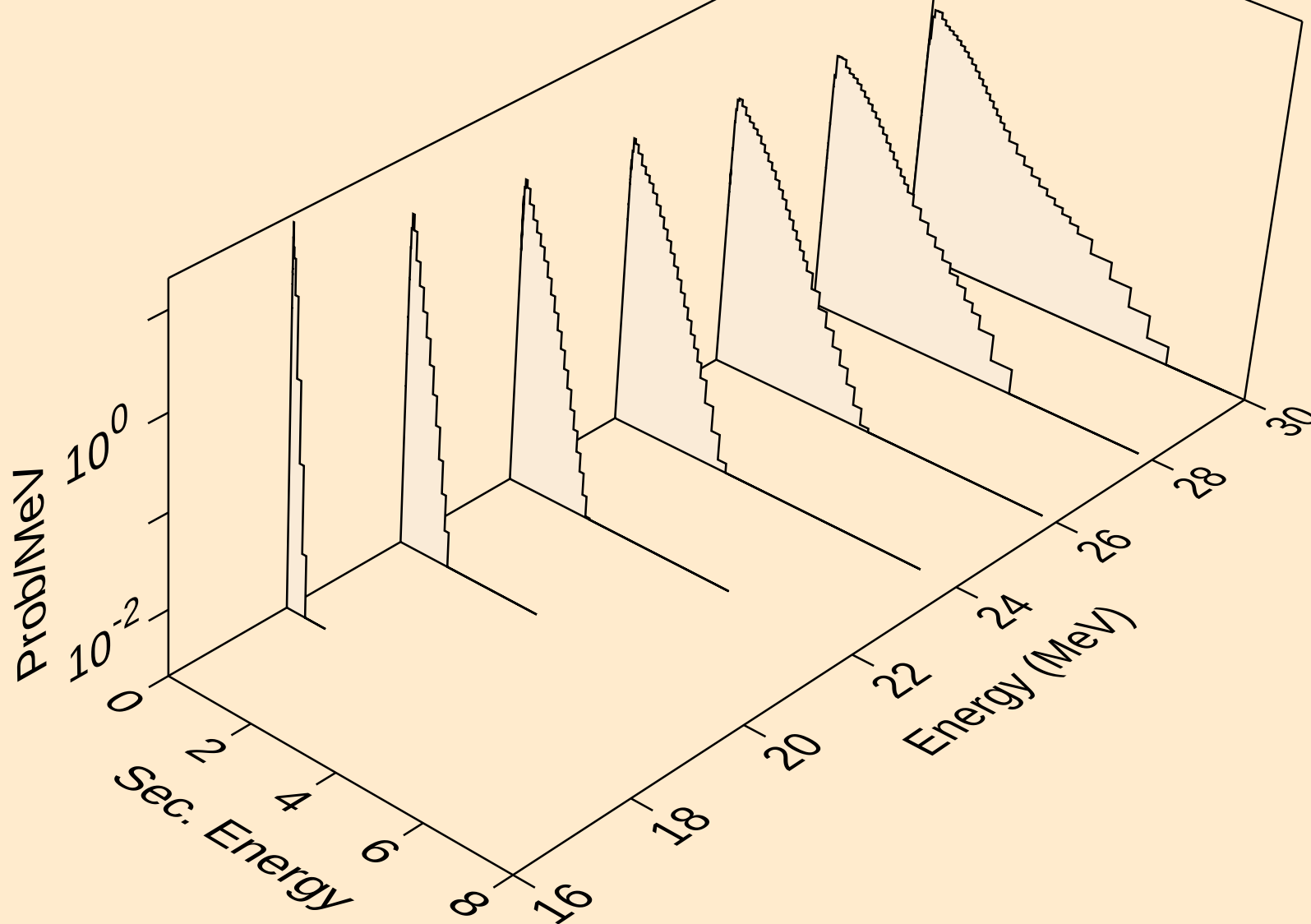
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



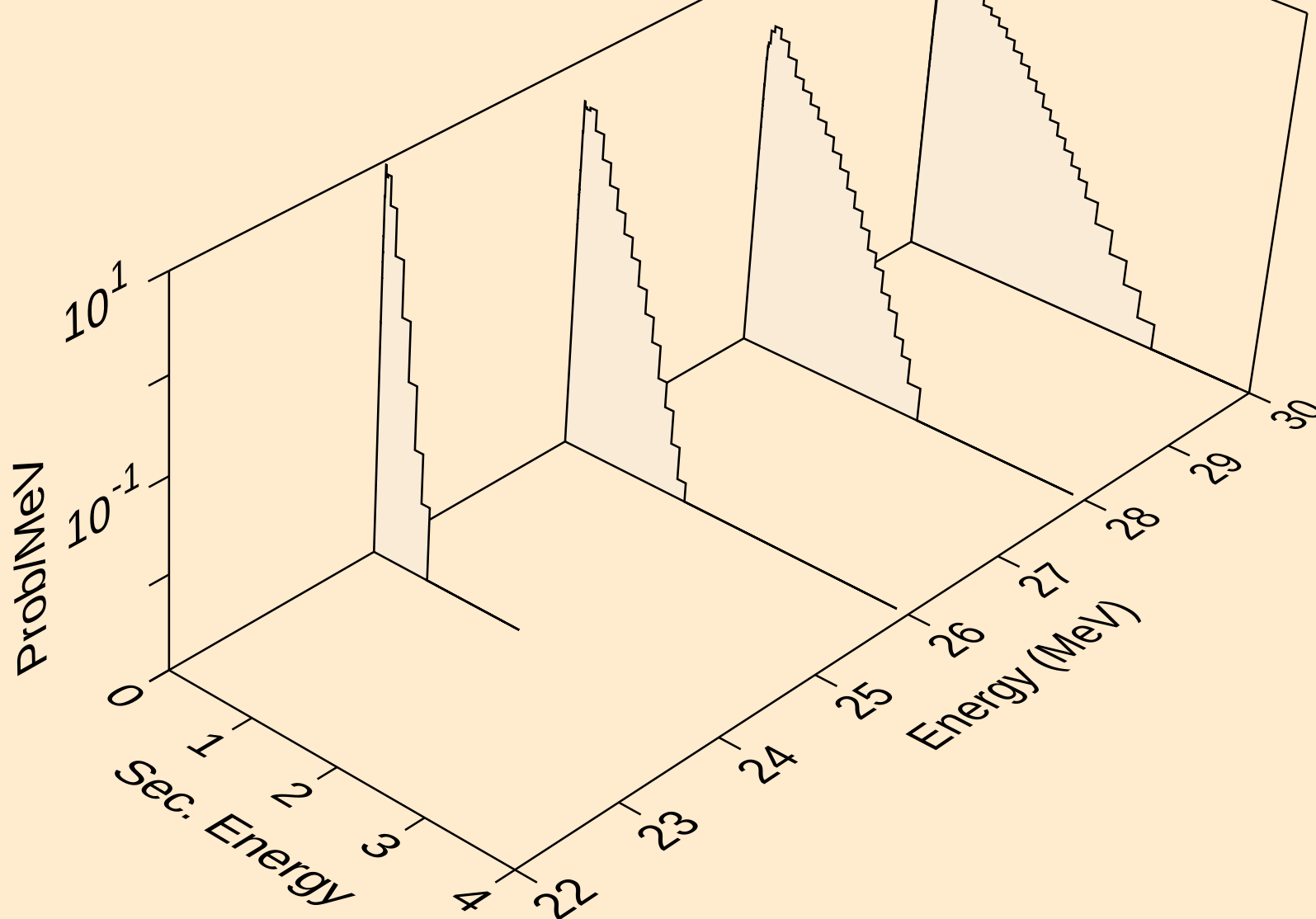
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



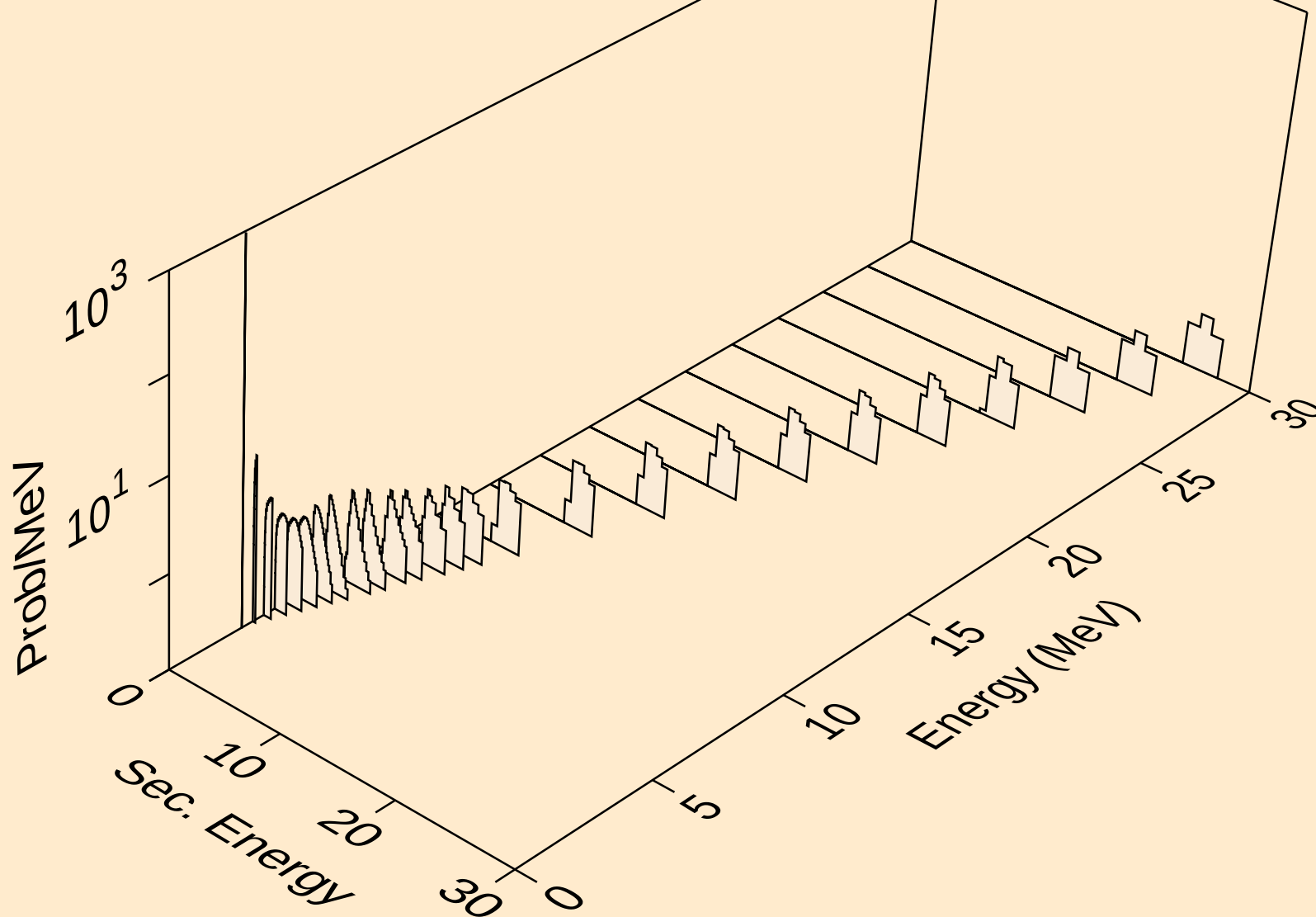
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Neutron emission for (n,2np)



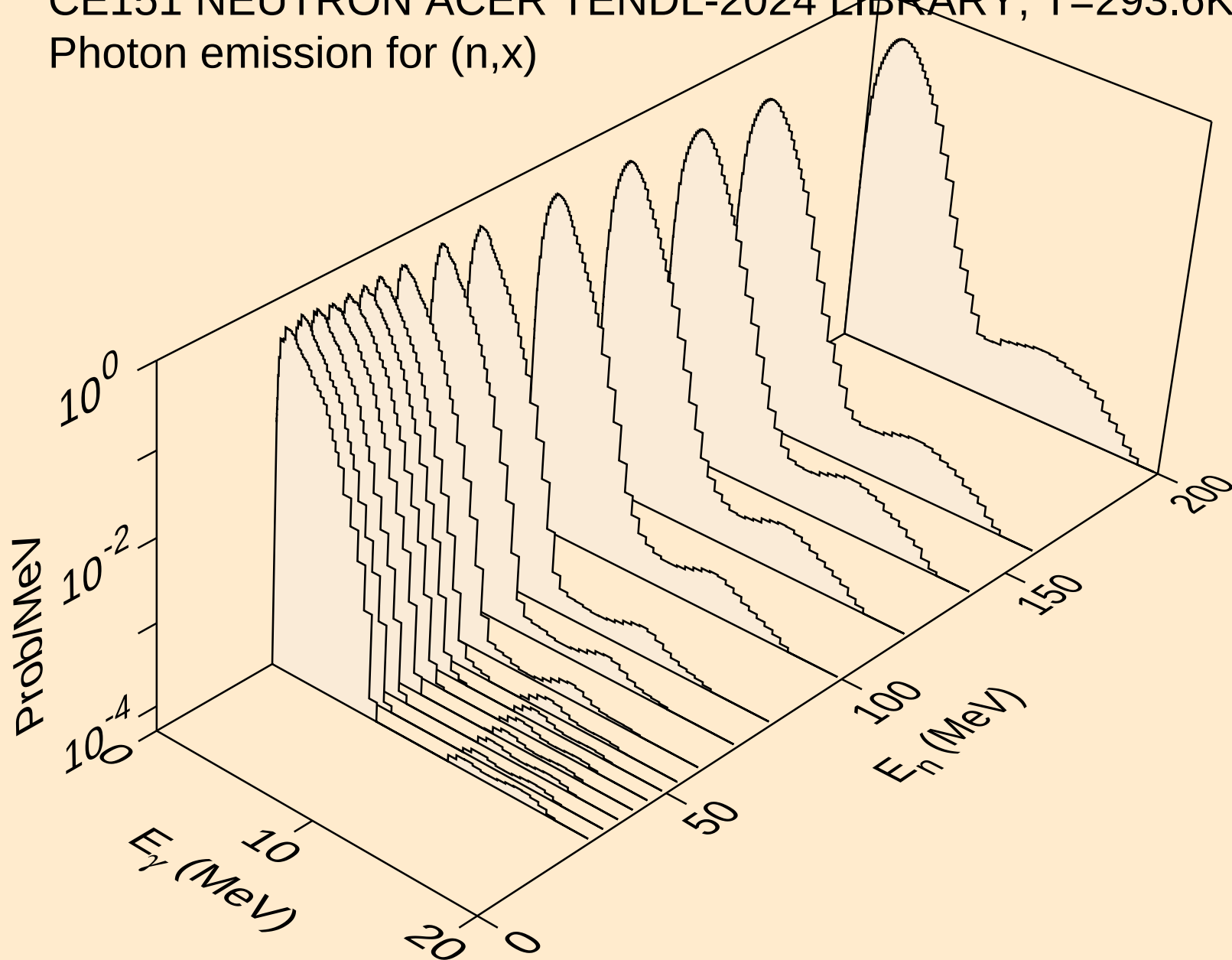
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Neutron emission for (n,3np)



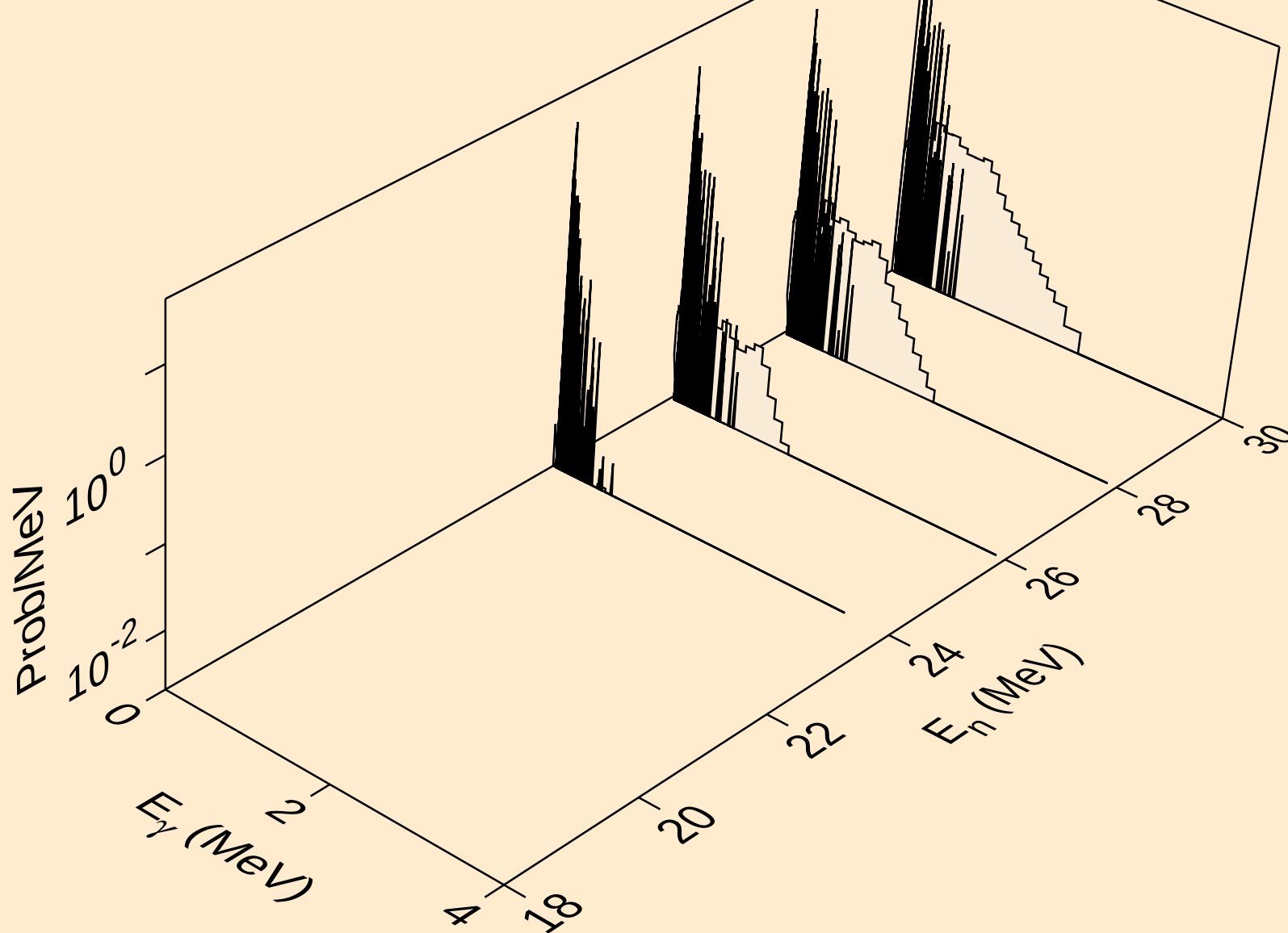
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Neutron emission for (n,n*c)



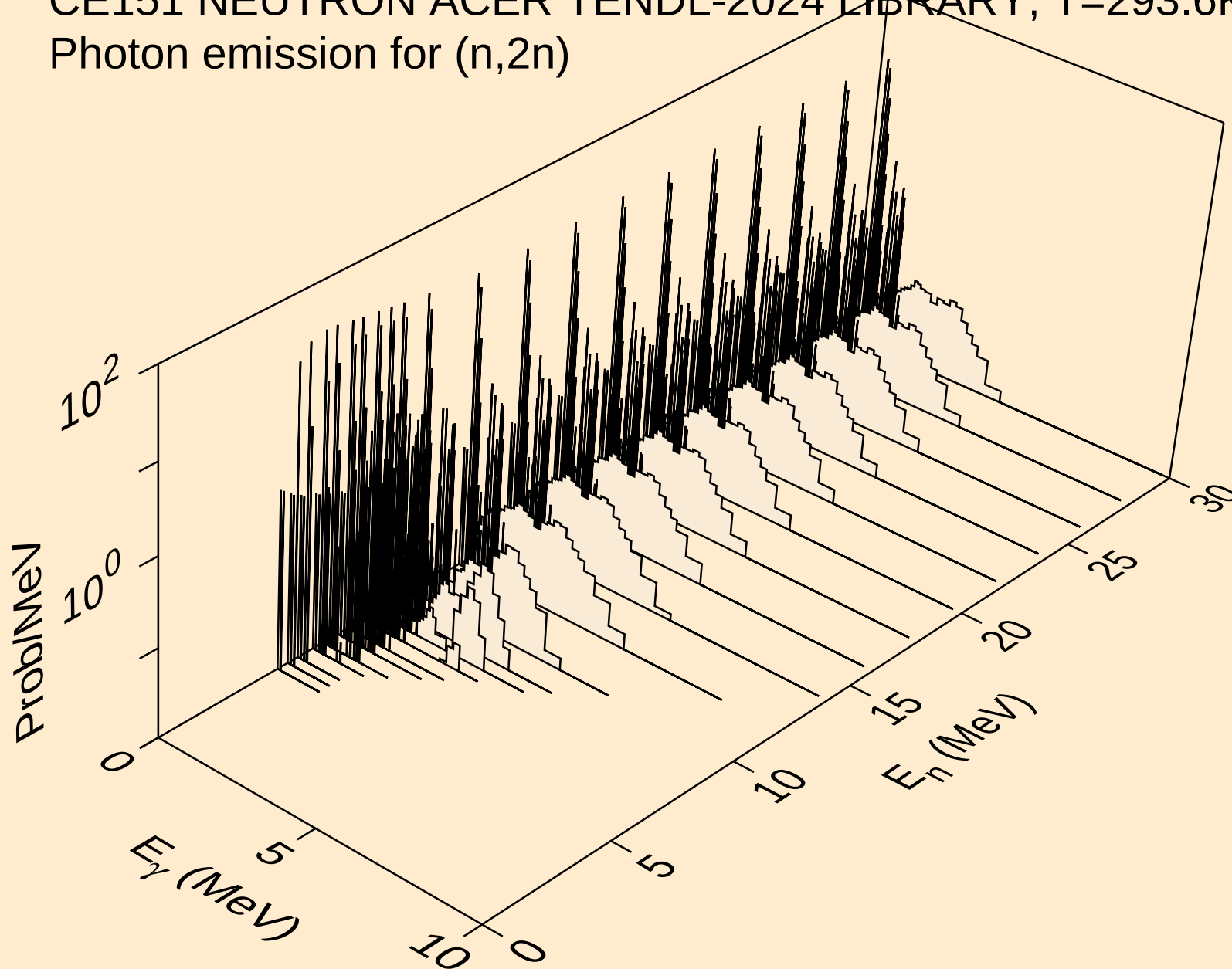
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



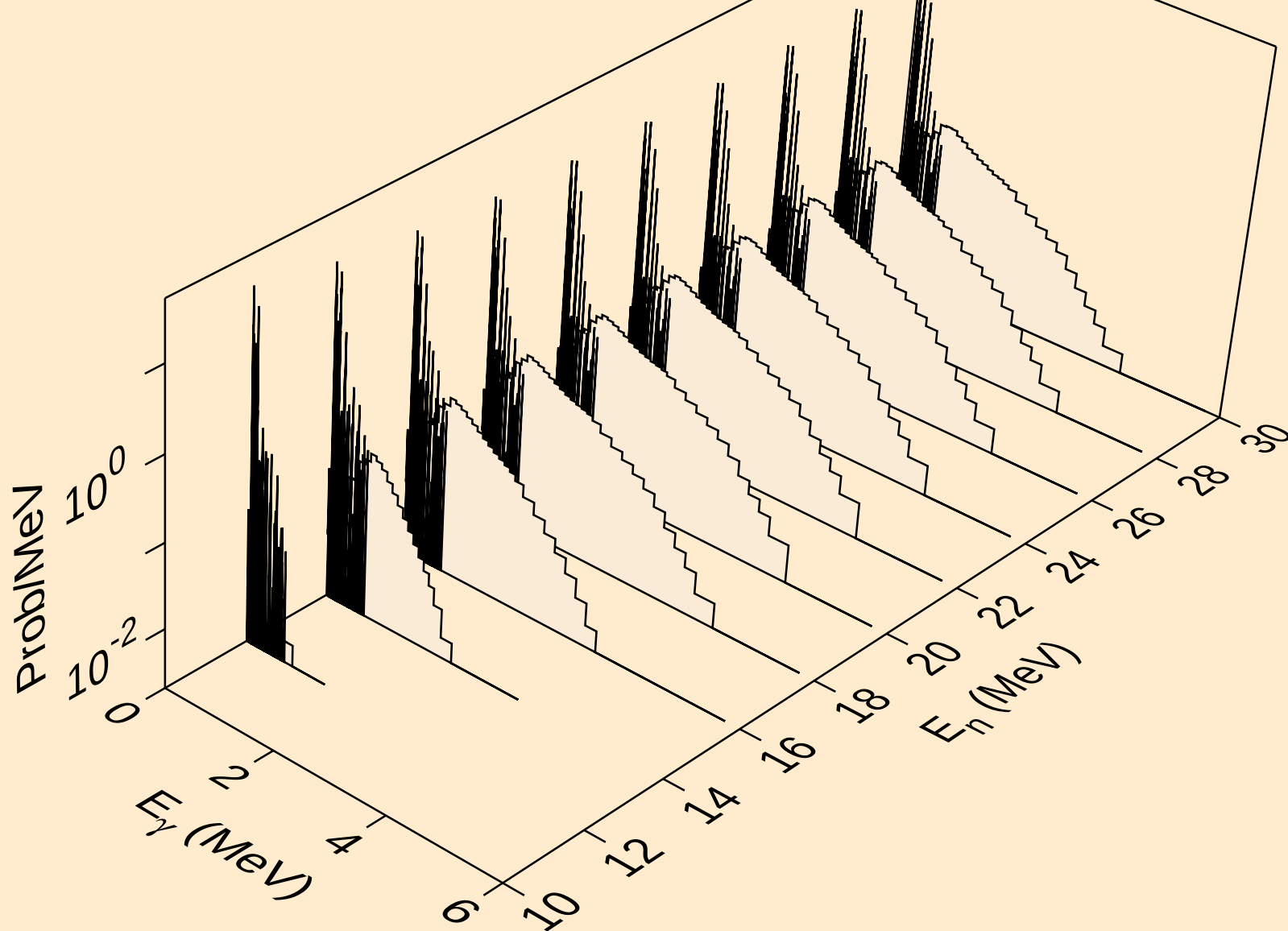
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Photon emission for (n,2nd)



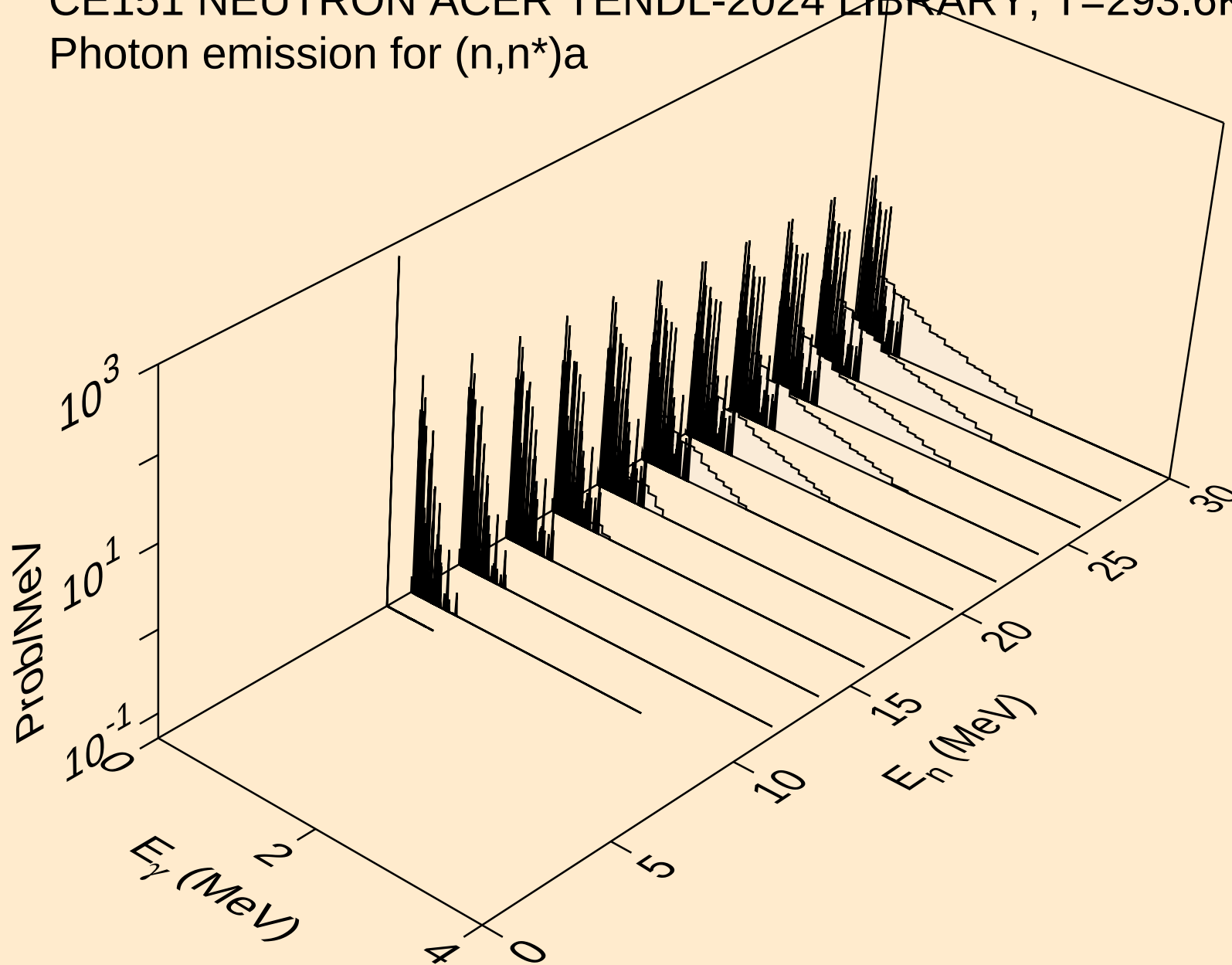
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Photon emission for (n,2n)



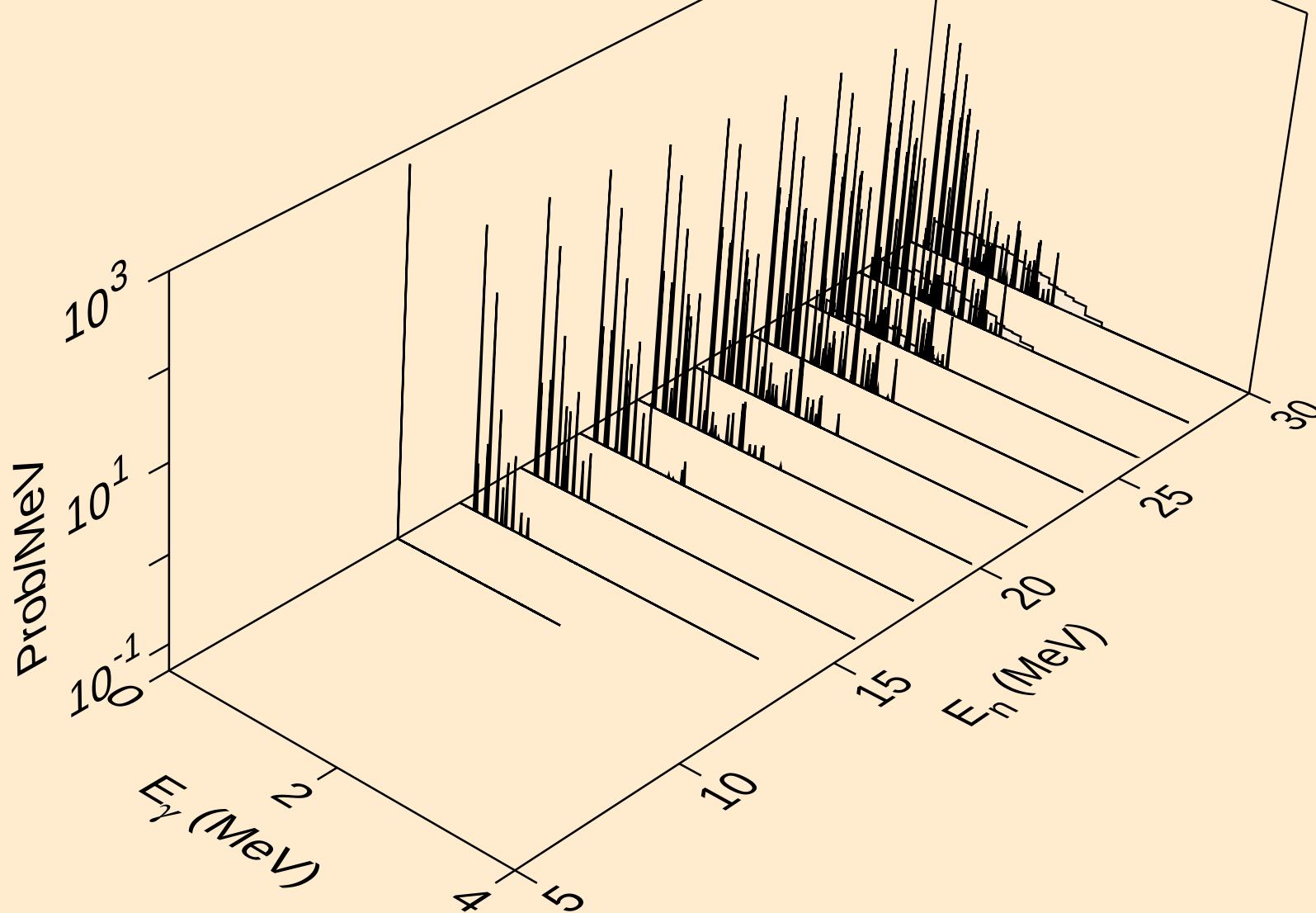
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Photon emission for (n,3n)



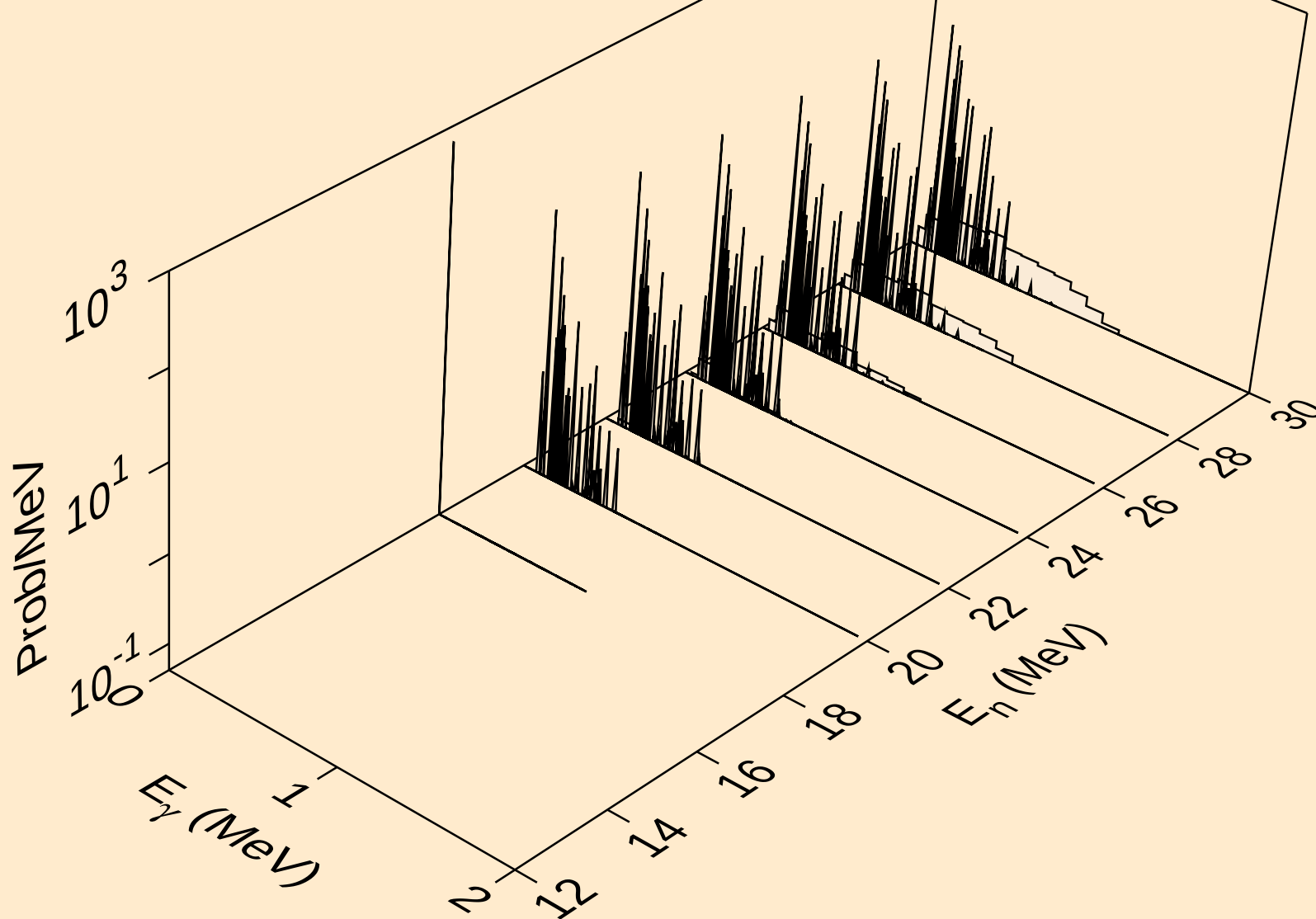
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Photon emission for (n,n*)a



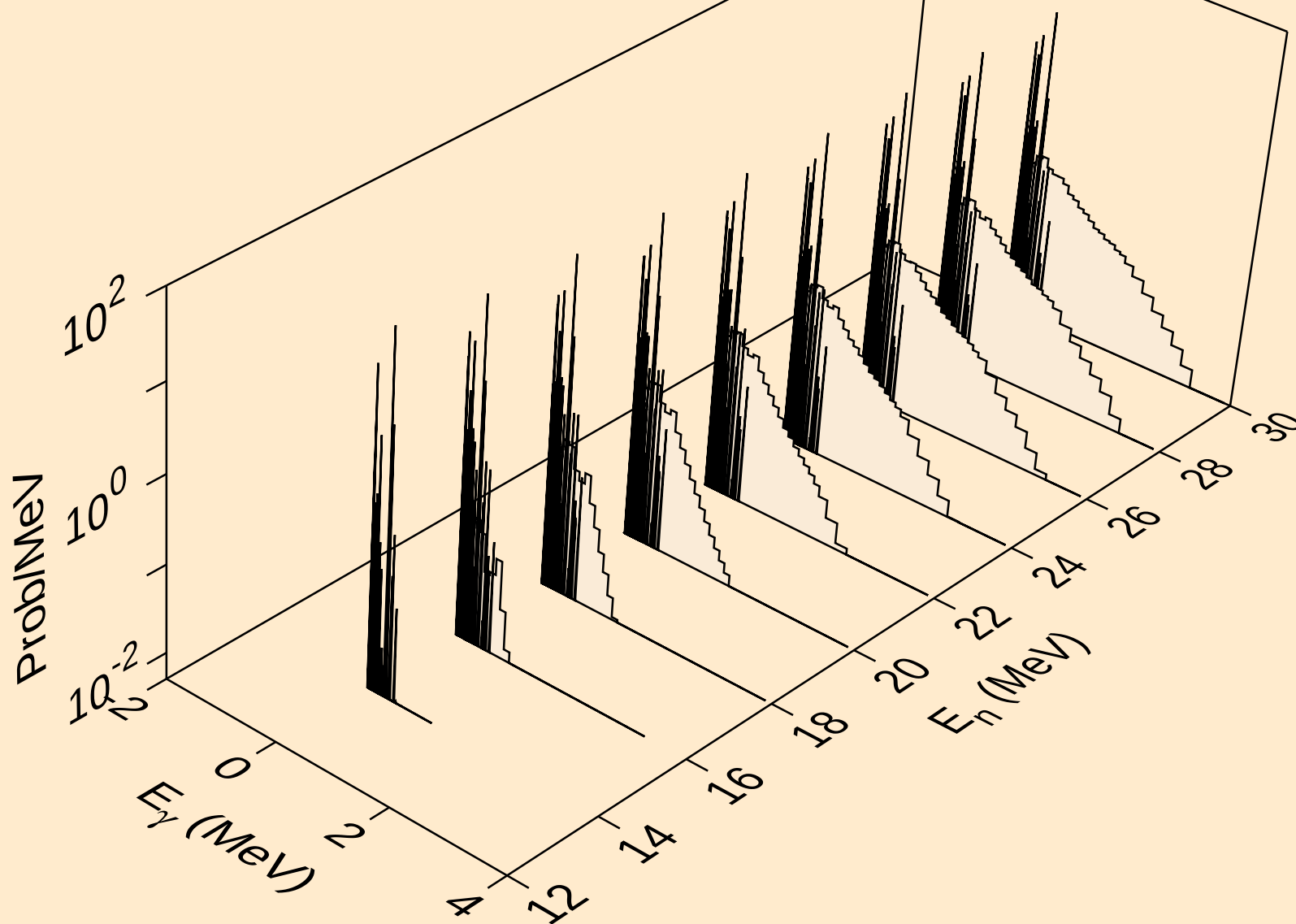
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Photon emission for (n,2n)a



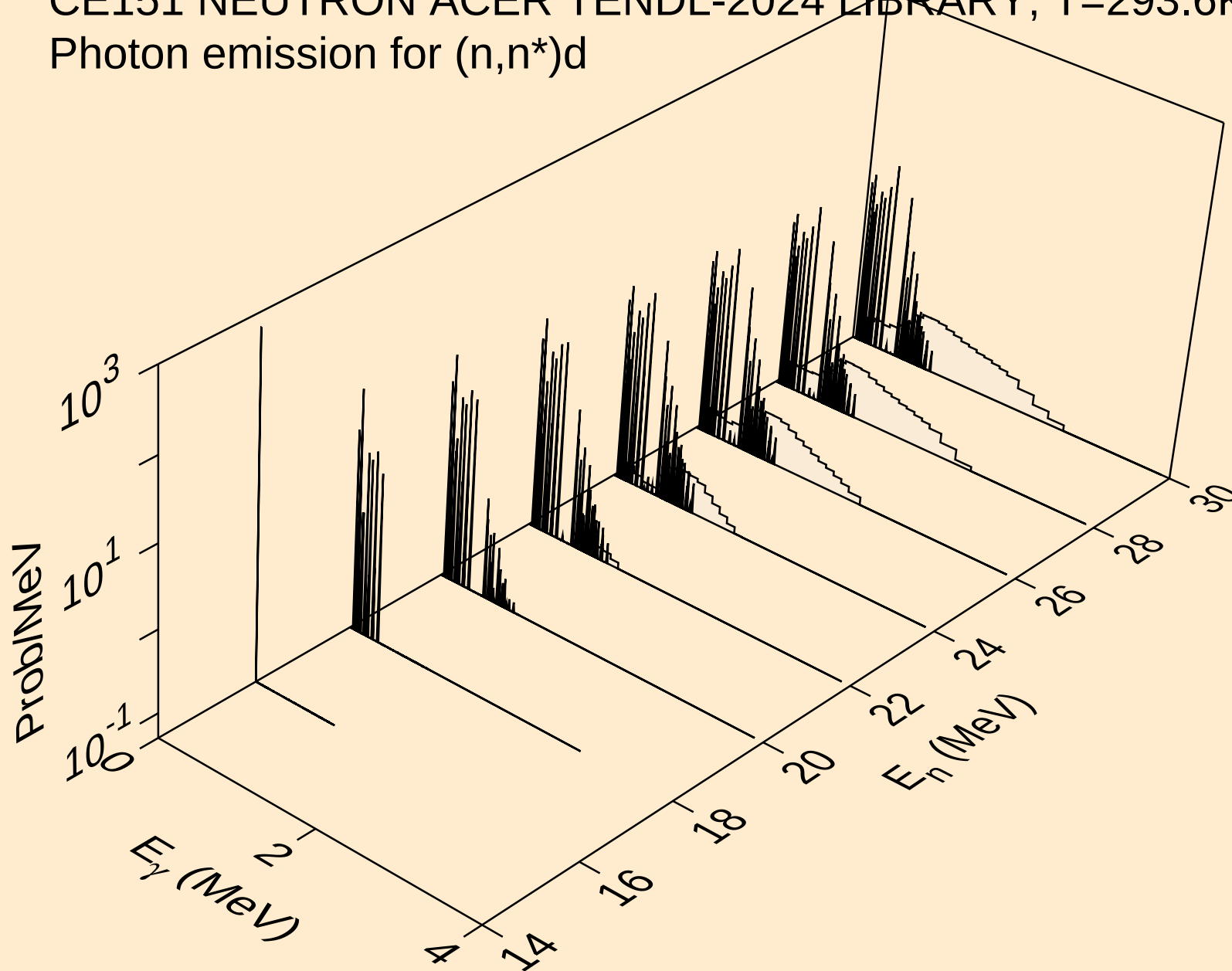
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Photon emission for (n,3n)a



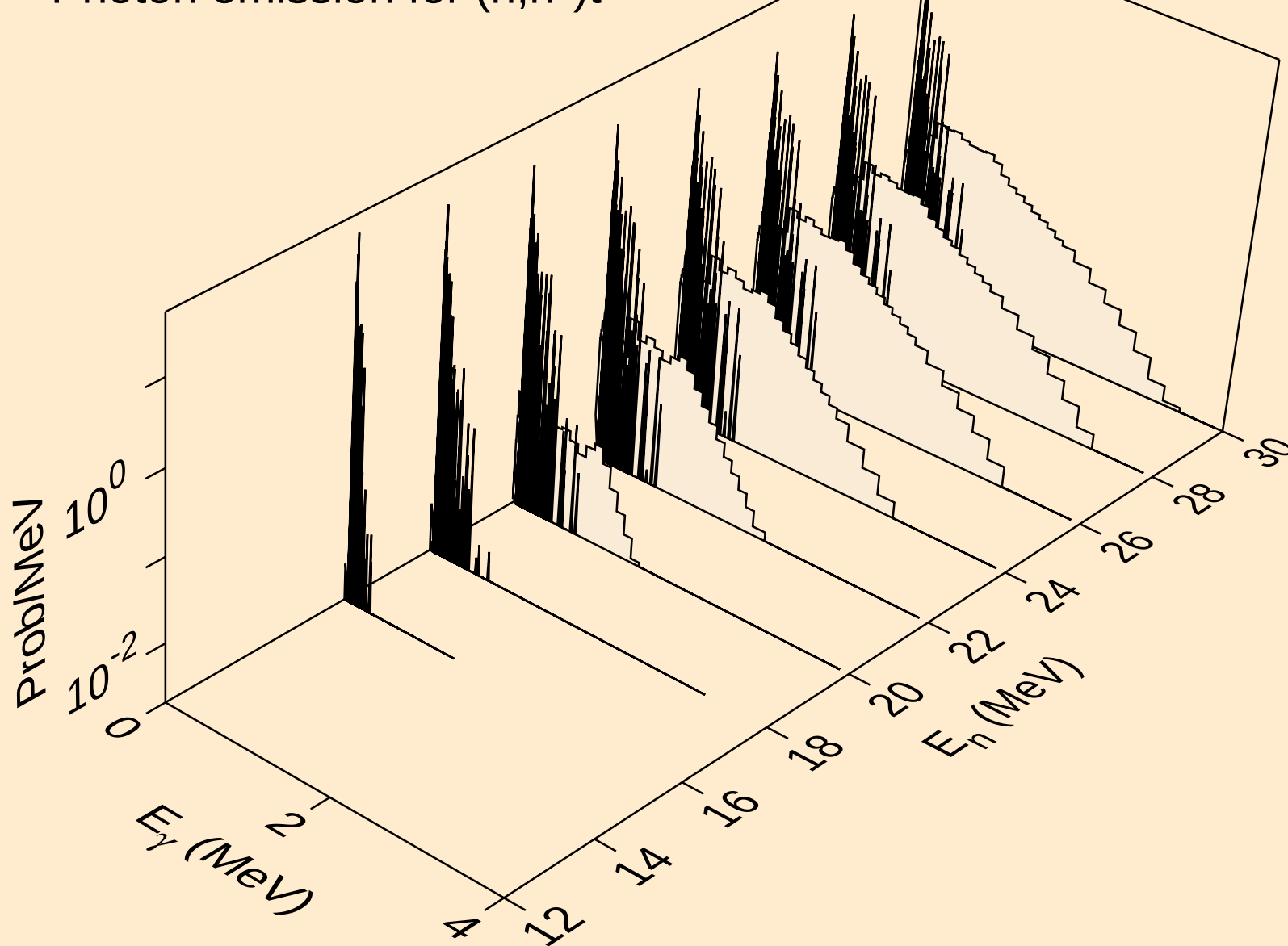
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Photon emission for (n,n*)p



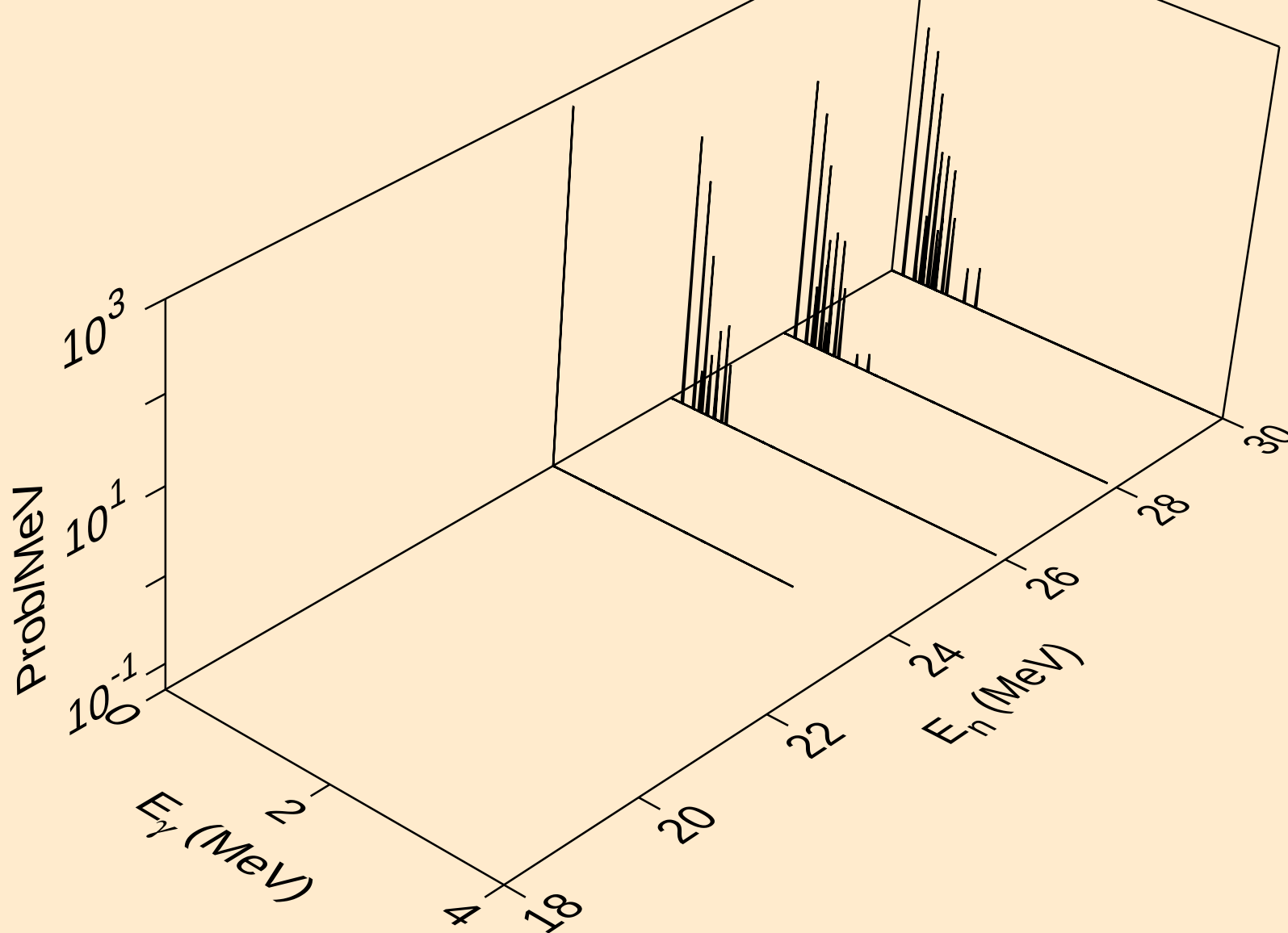
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Photon emission for (n,n*)d



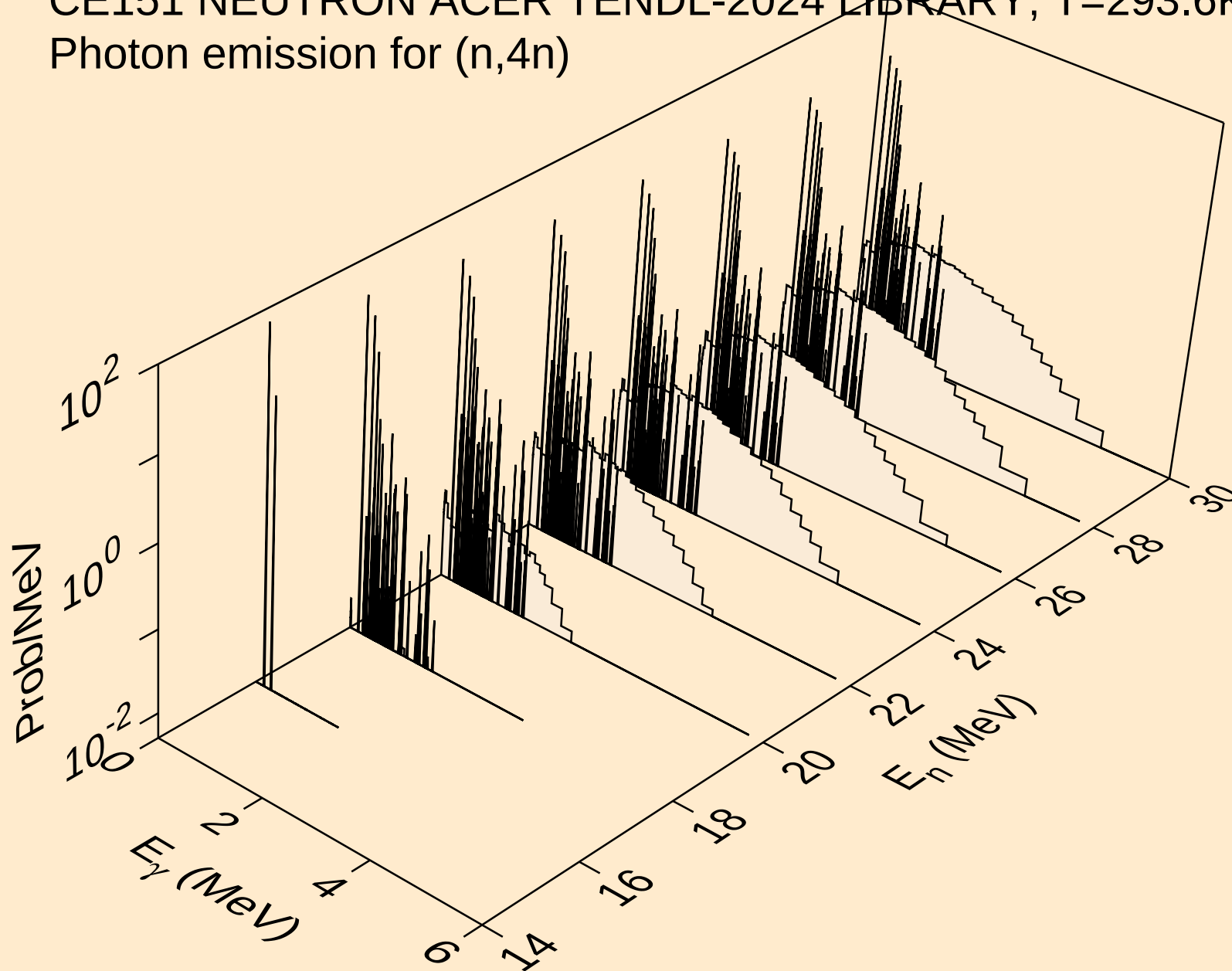
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Photon emission for (n,n*)t



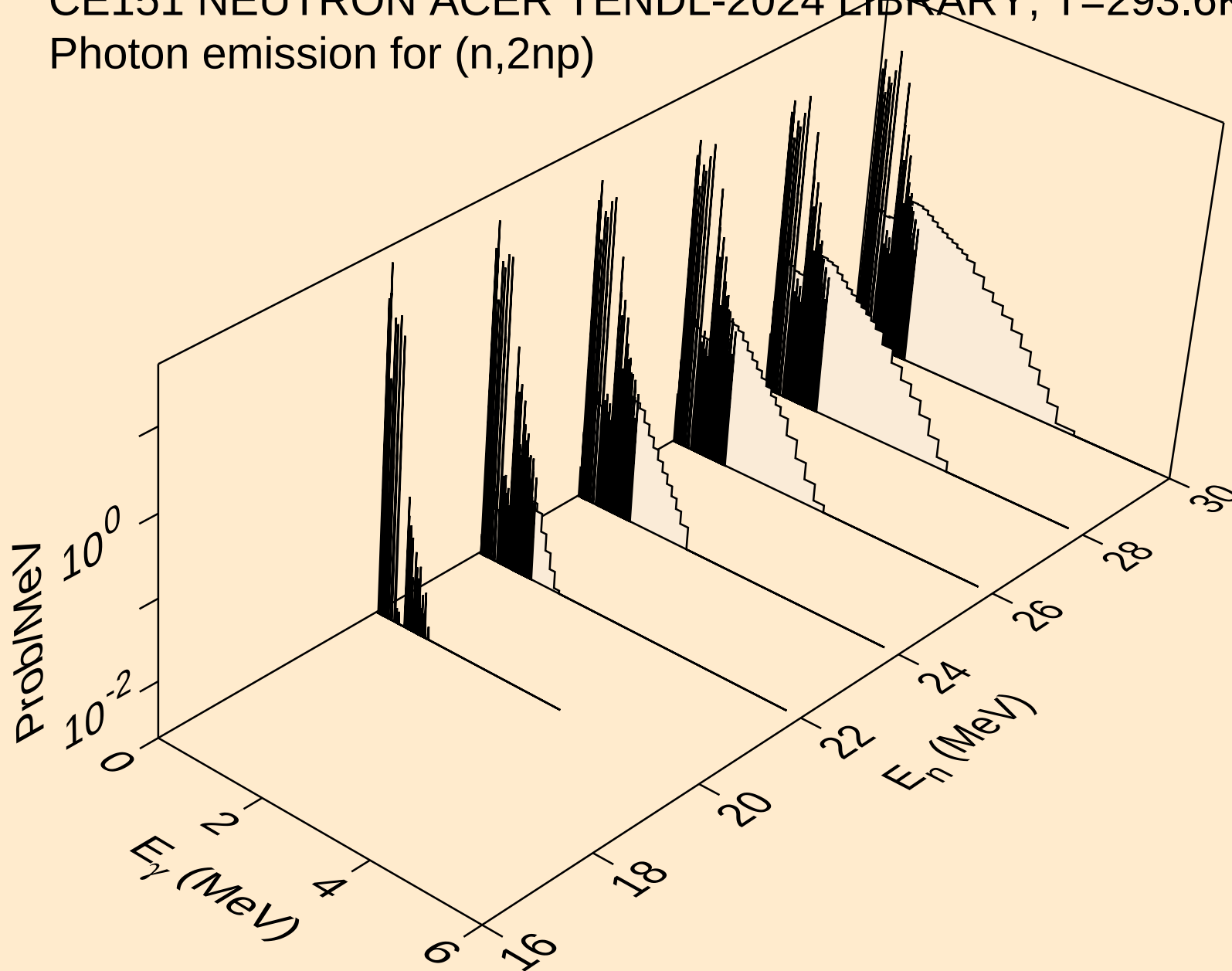
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



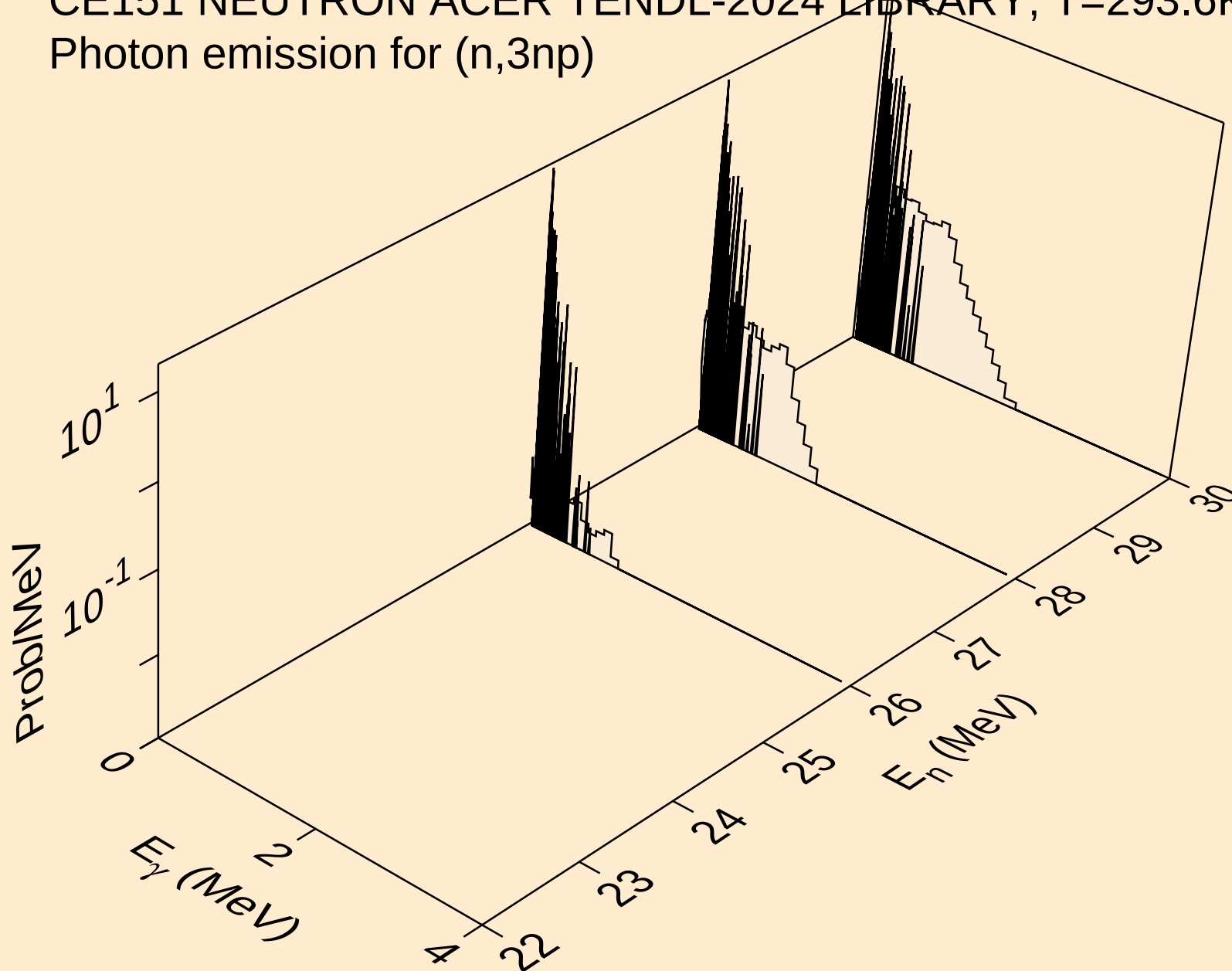
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



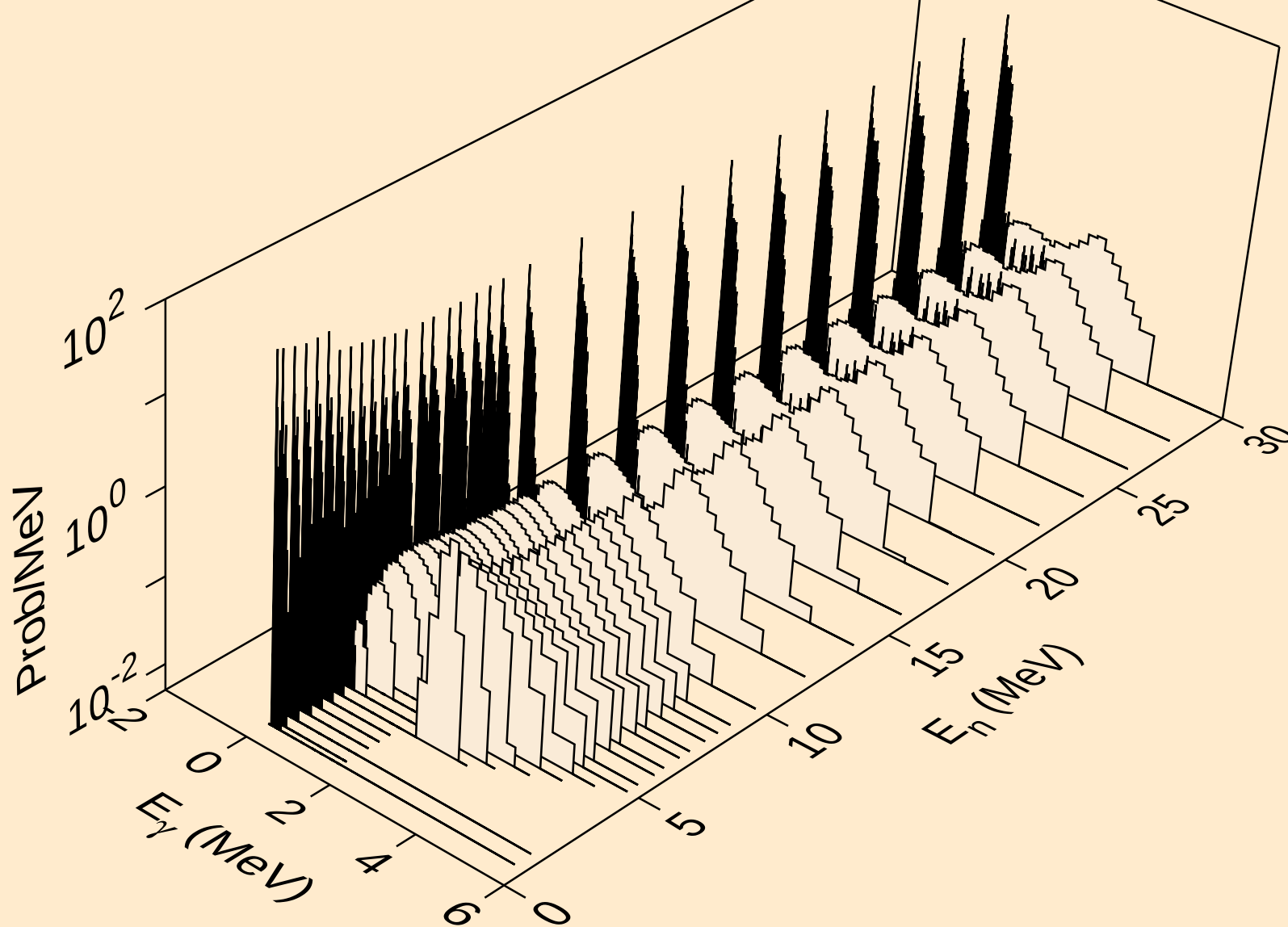
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Photon emission for (n,2np)



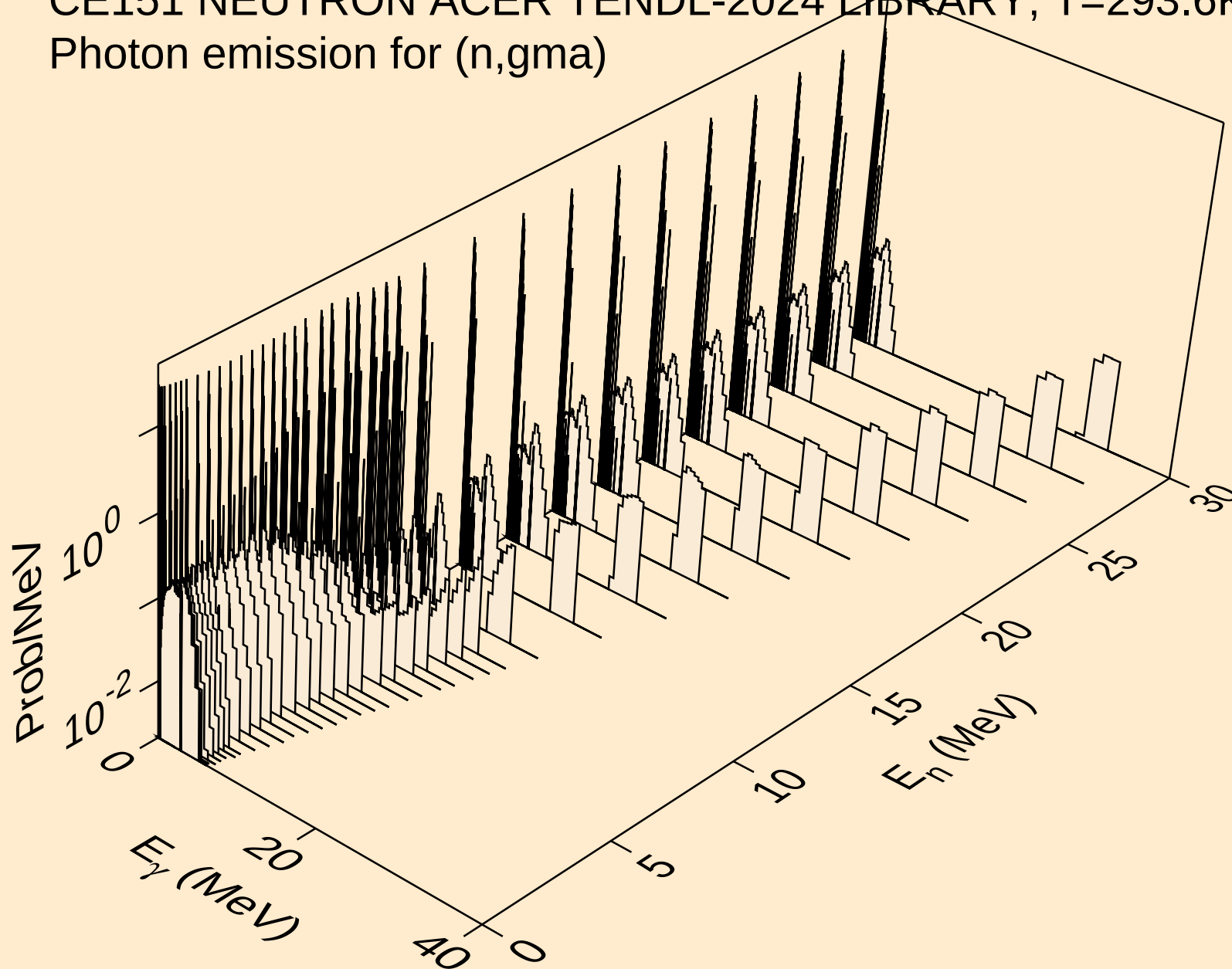
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Photon emission for (n,3np)



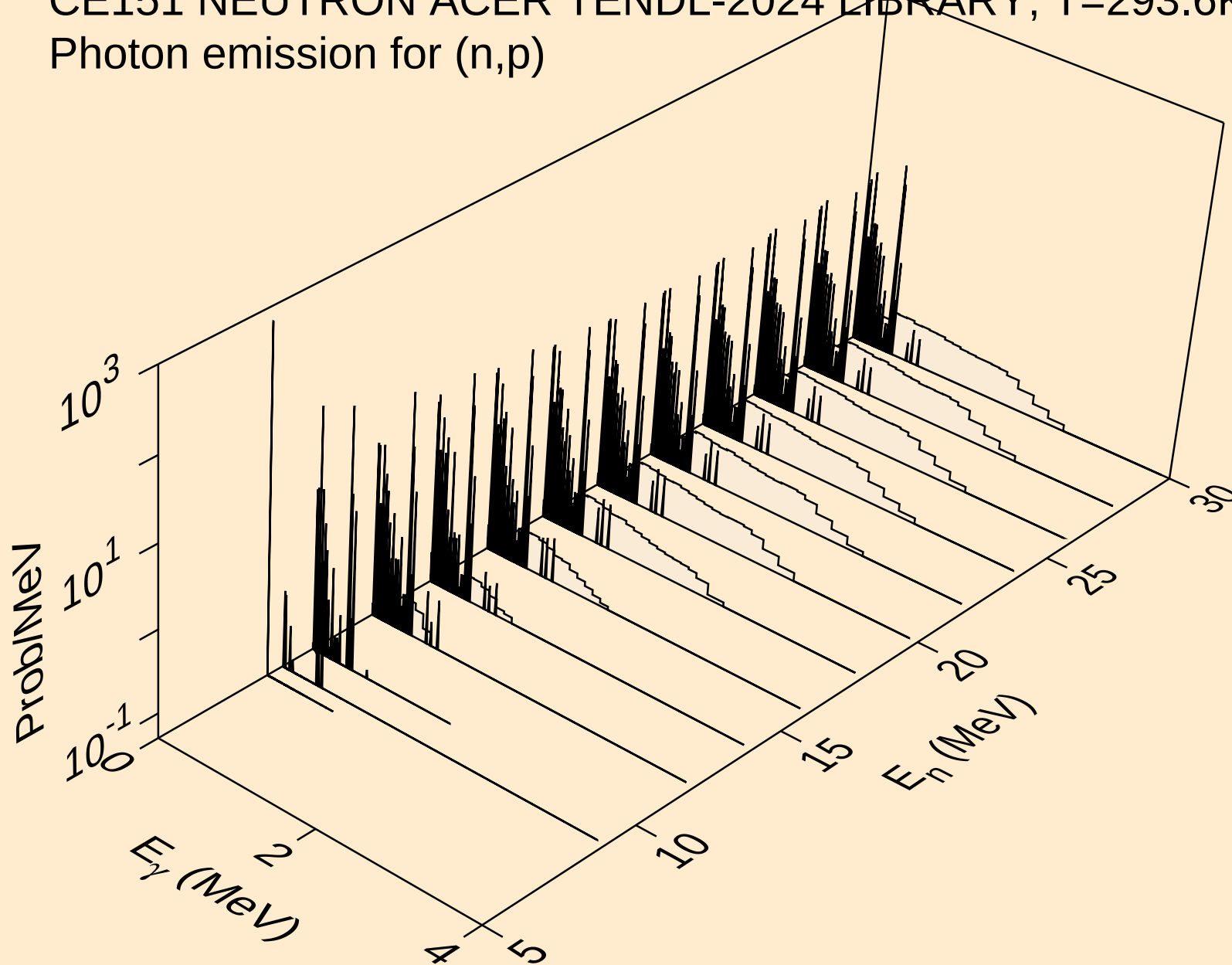
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



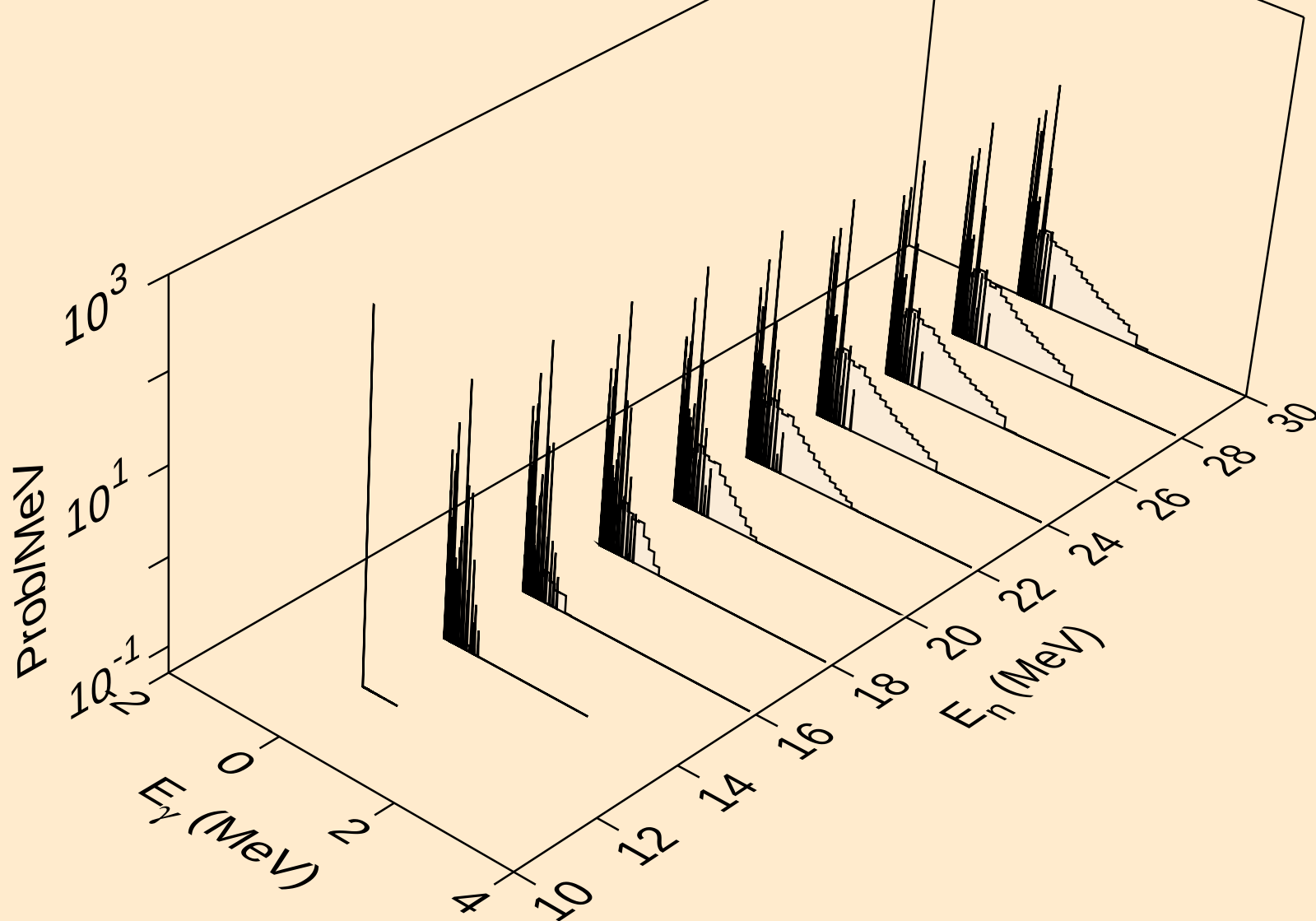
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



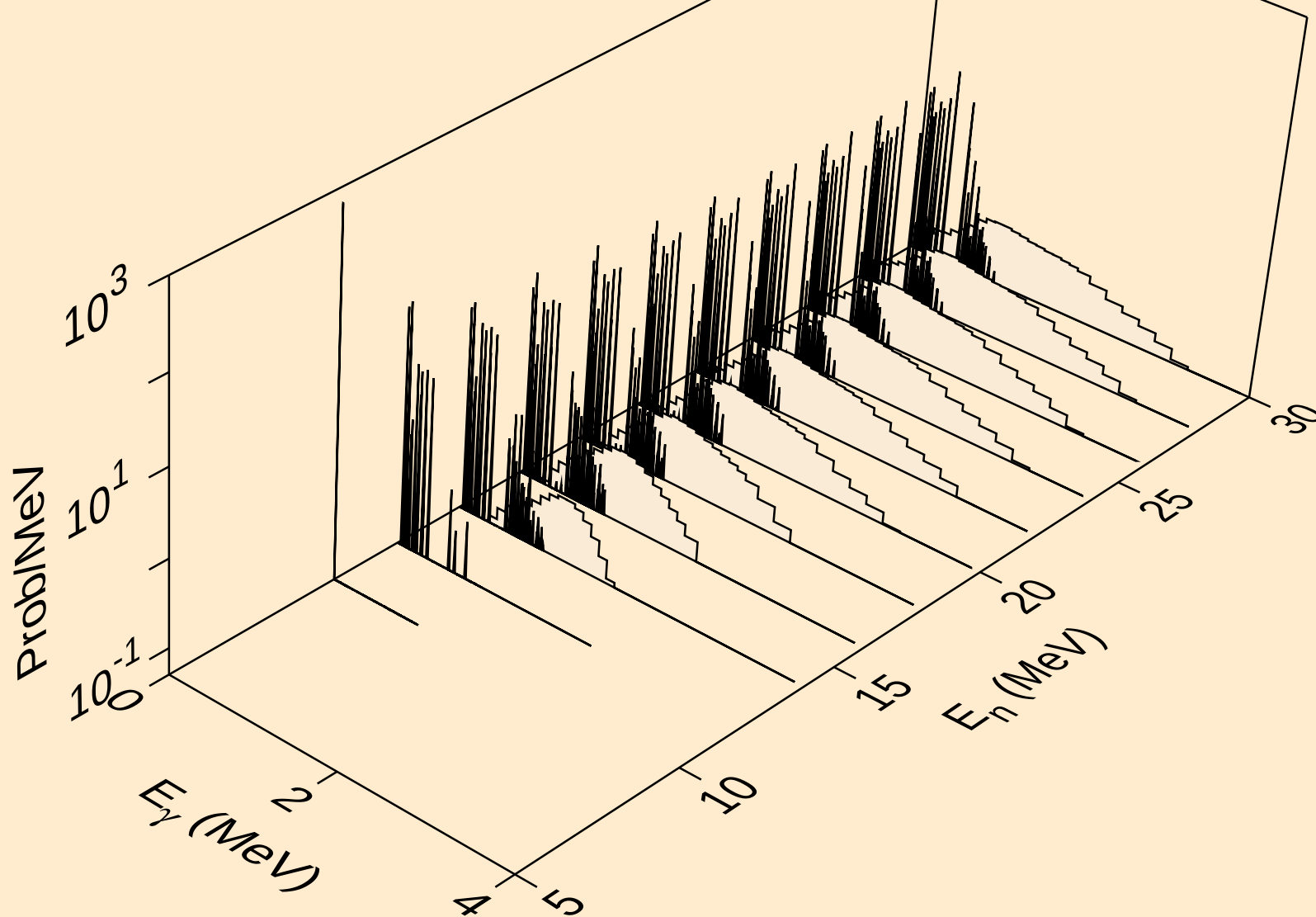
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Photon emission for (n,p)



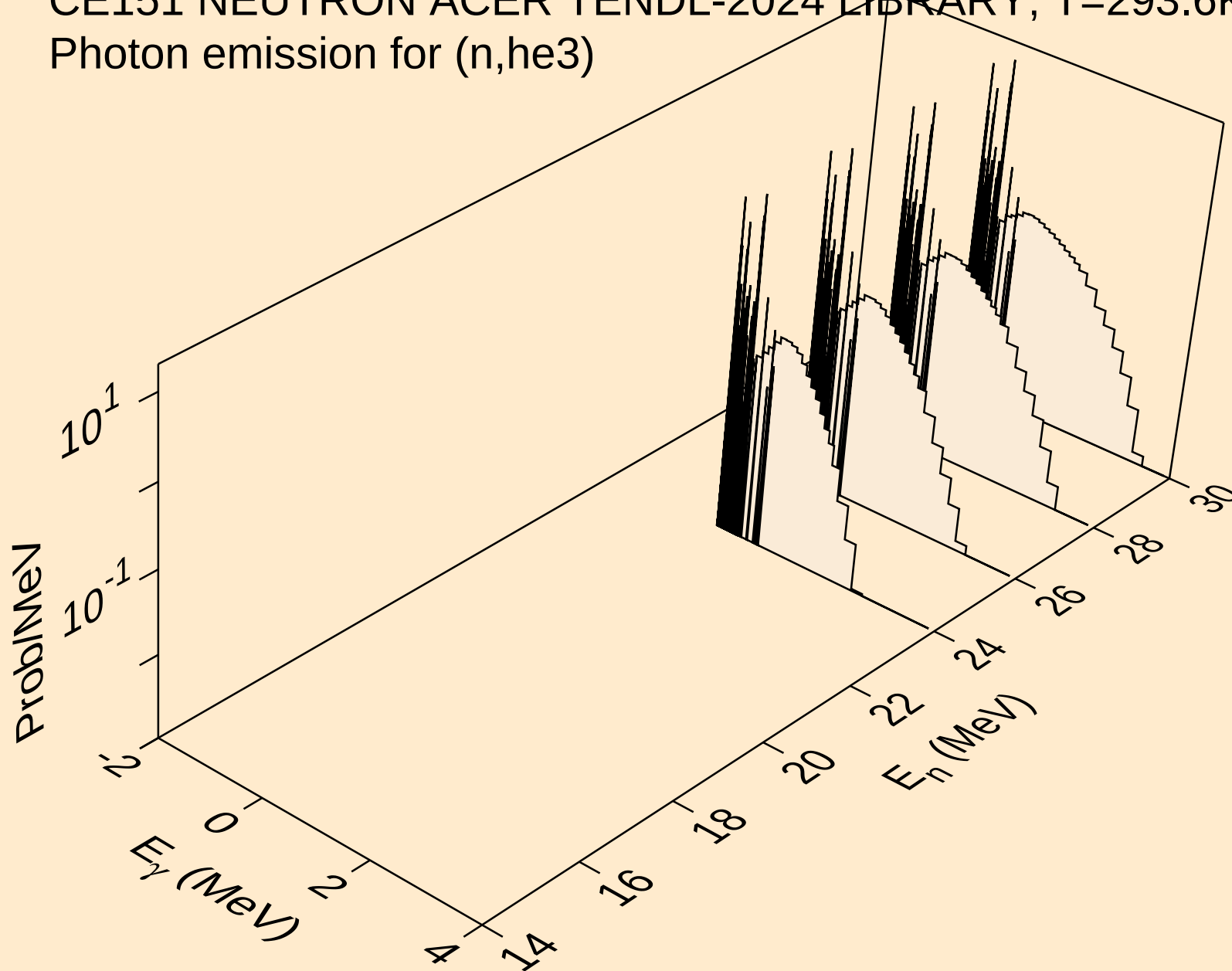
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



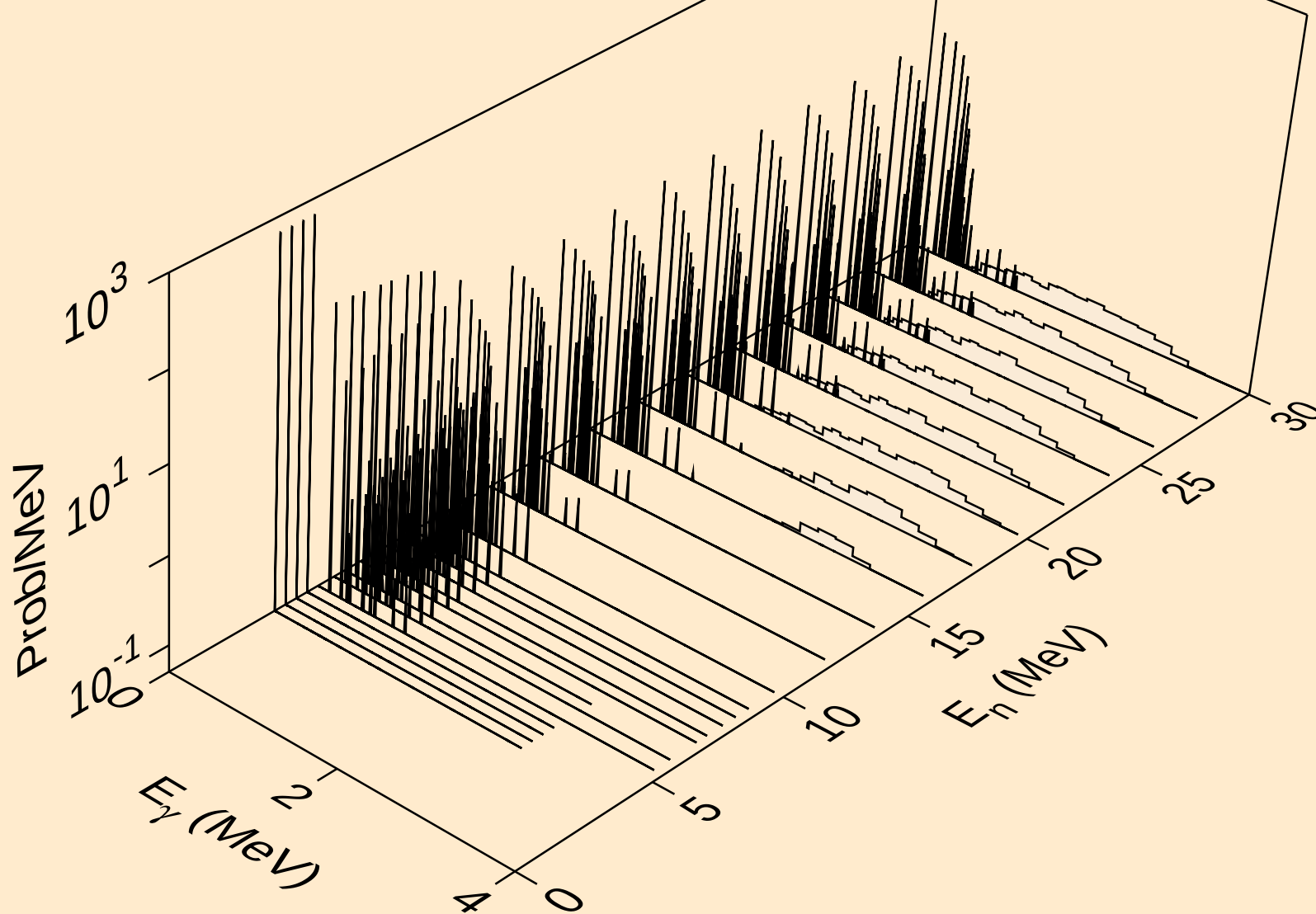
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Photon emission for (n,t)



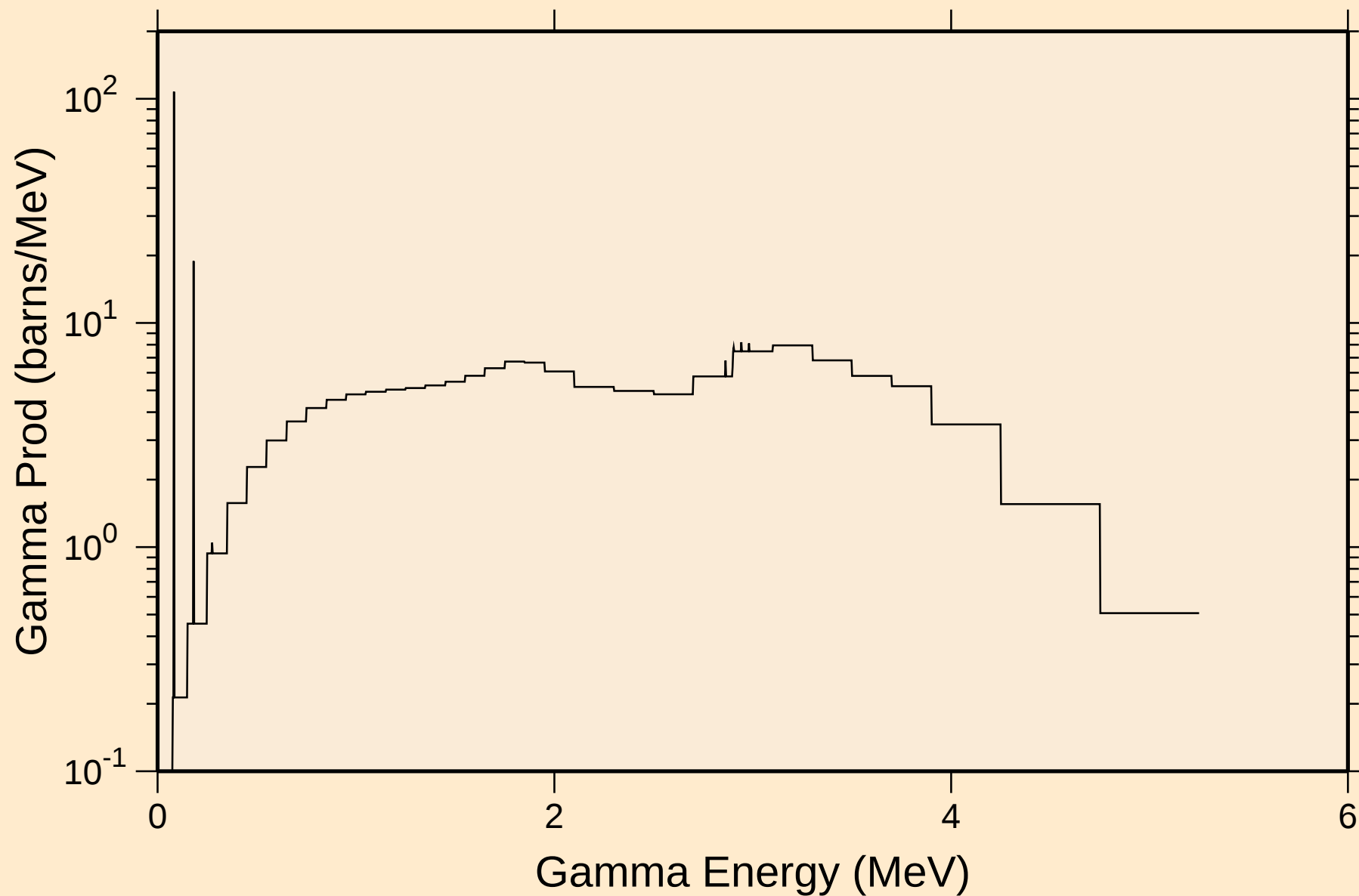
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



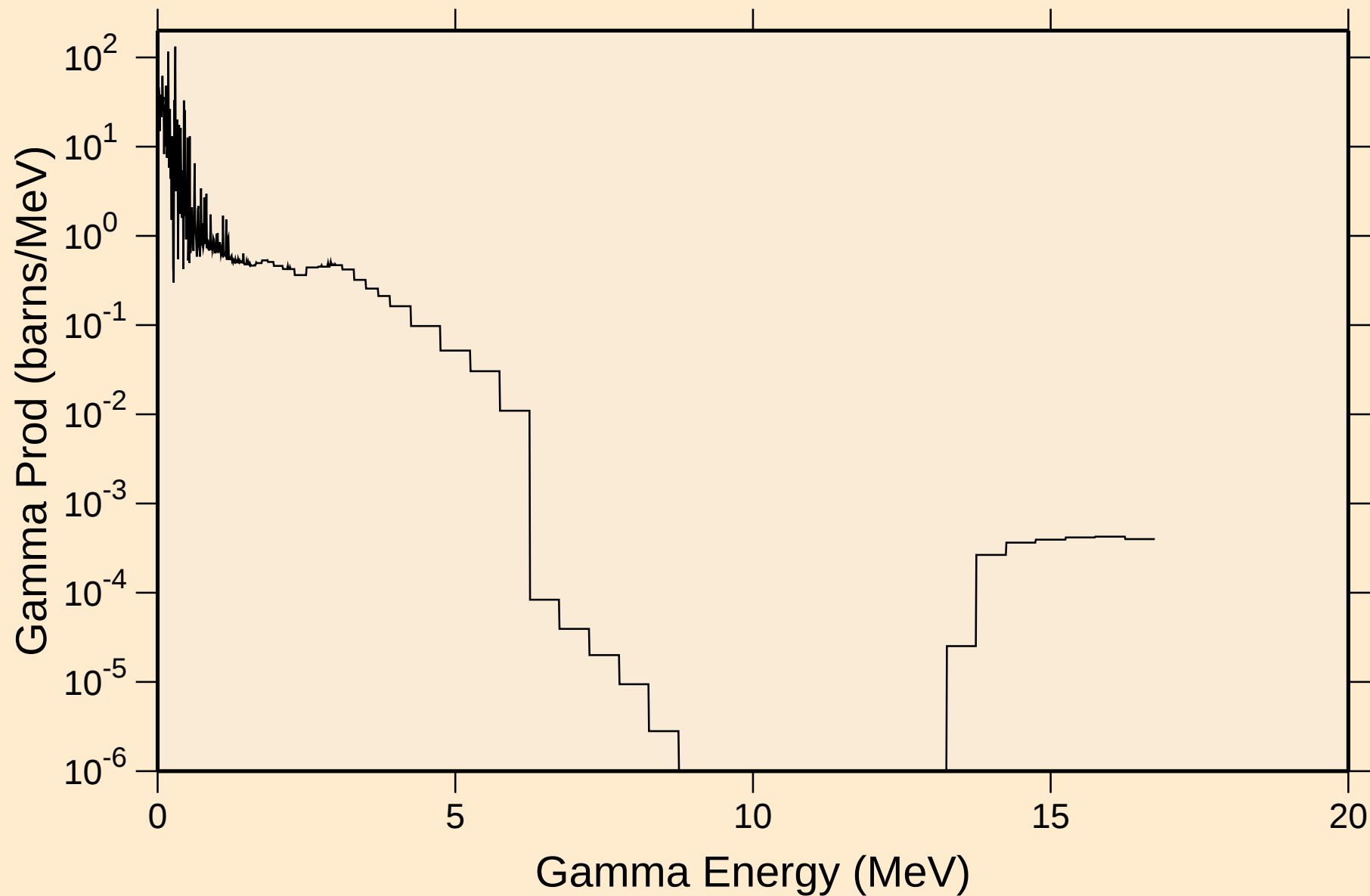
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



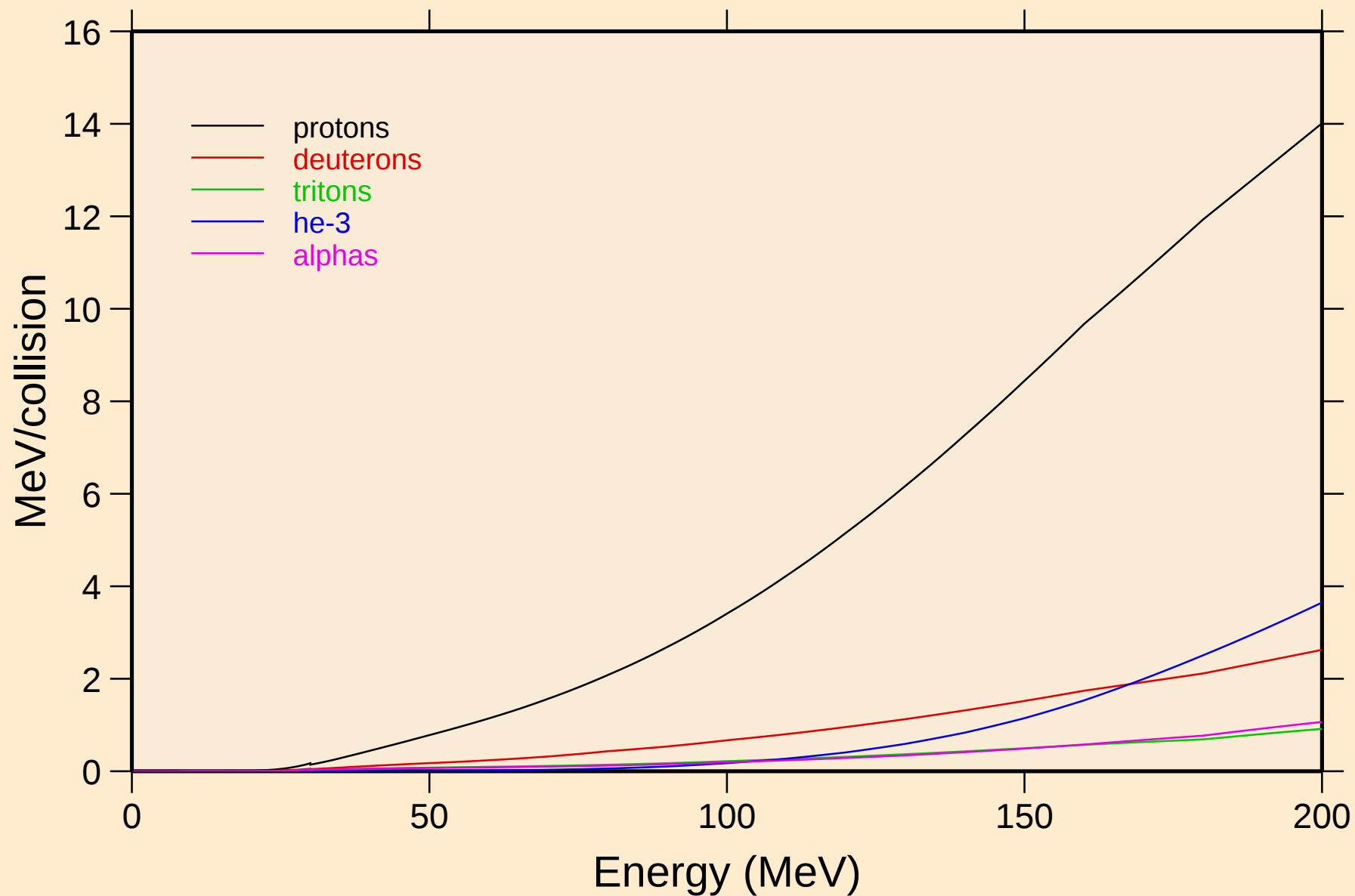
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



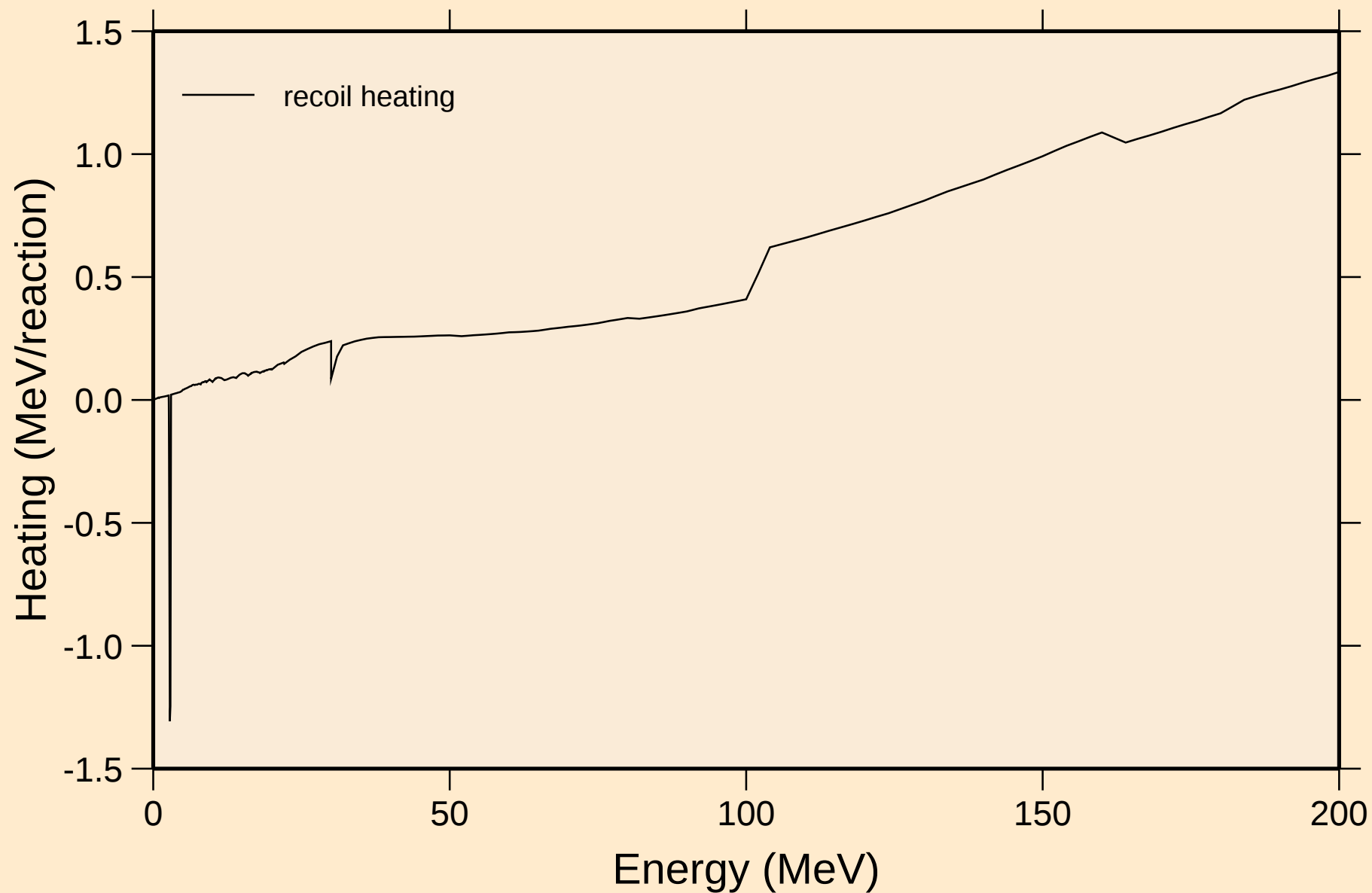
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



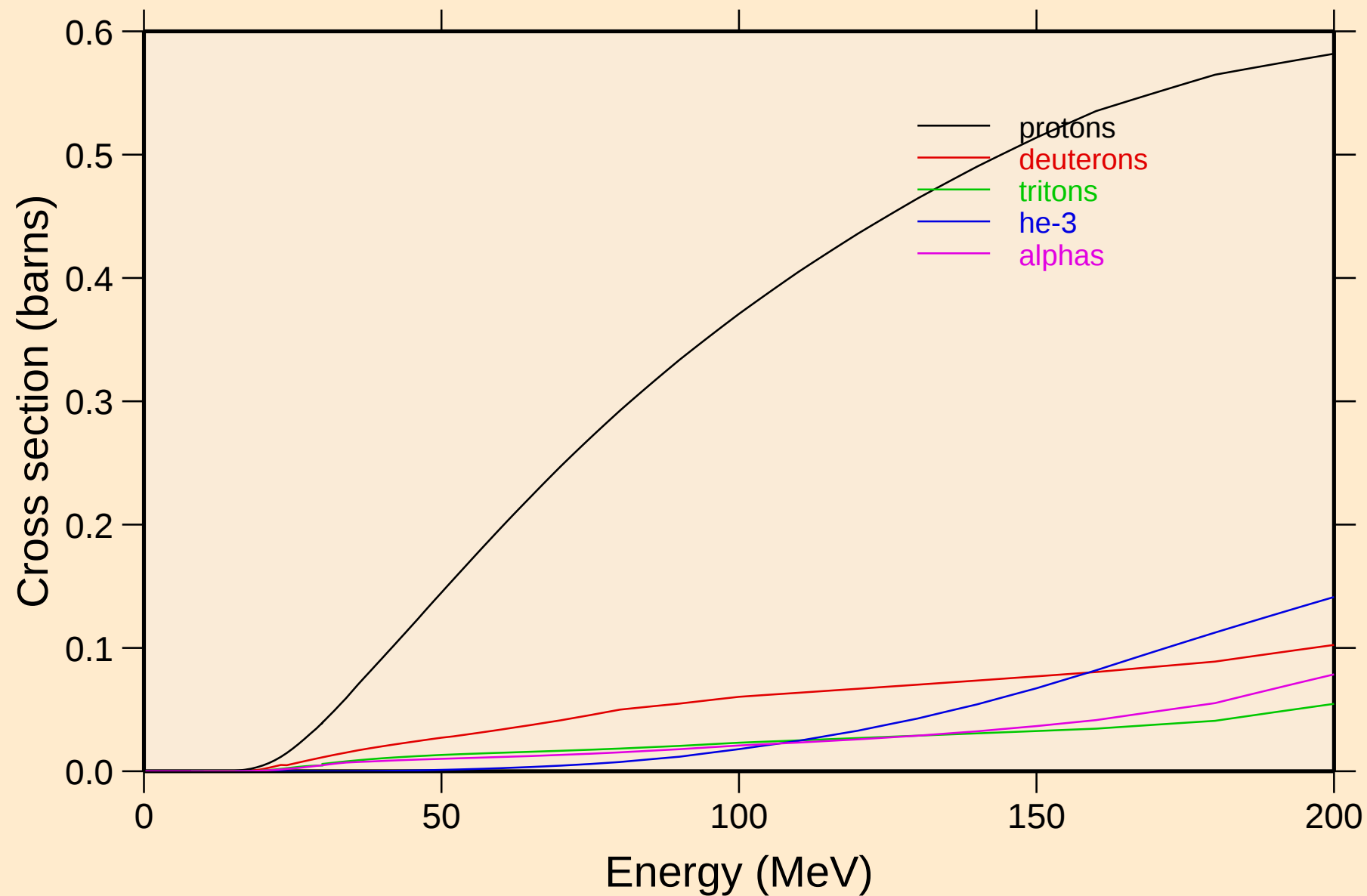
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



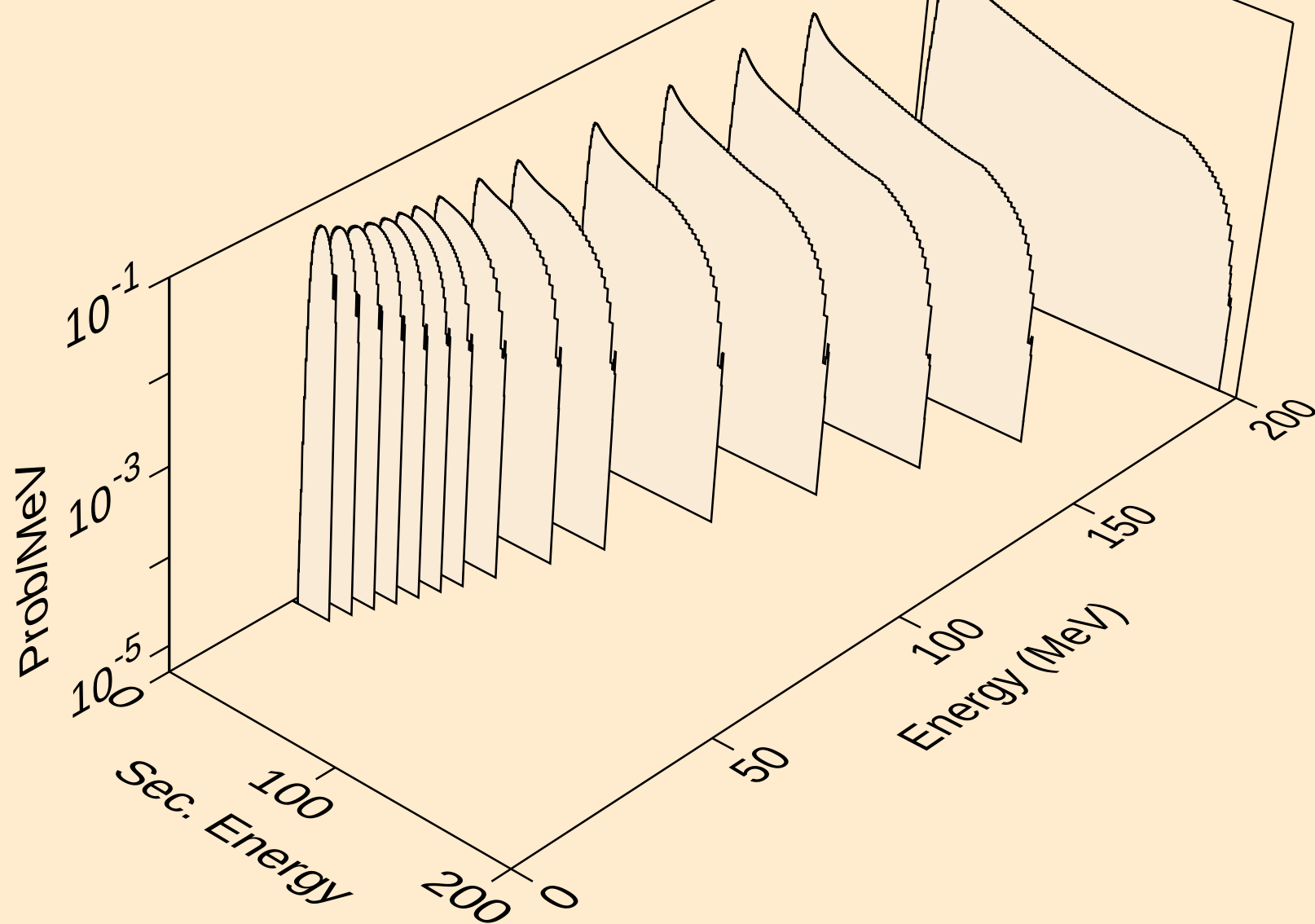
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



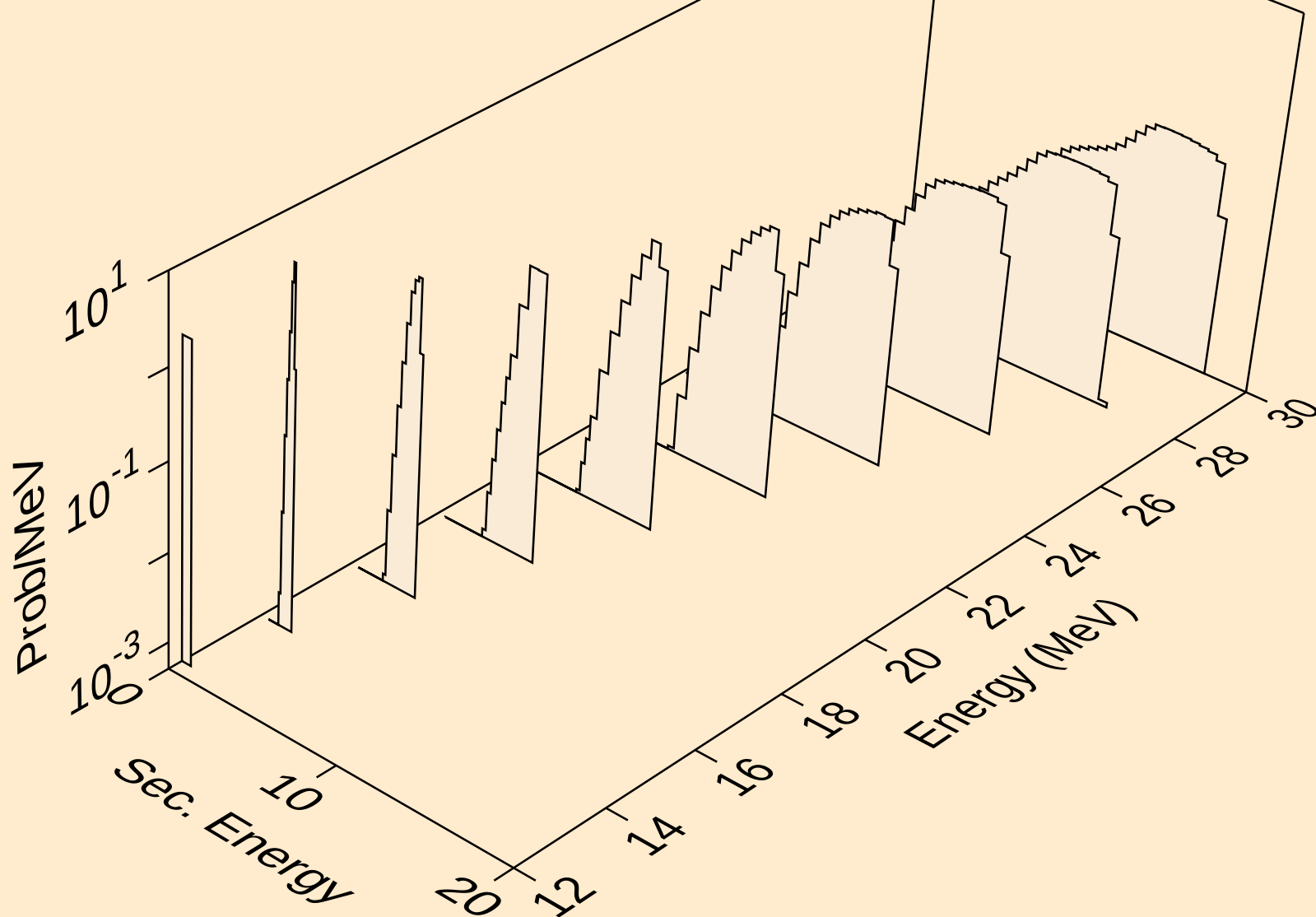
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



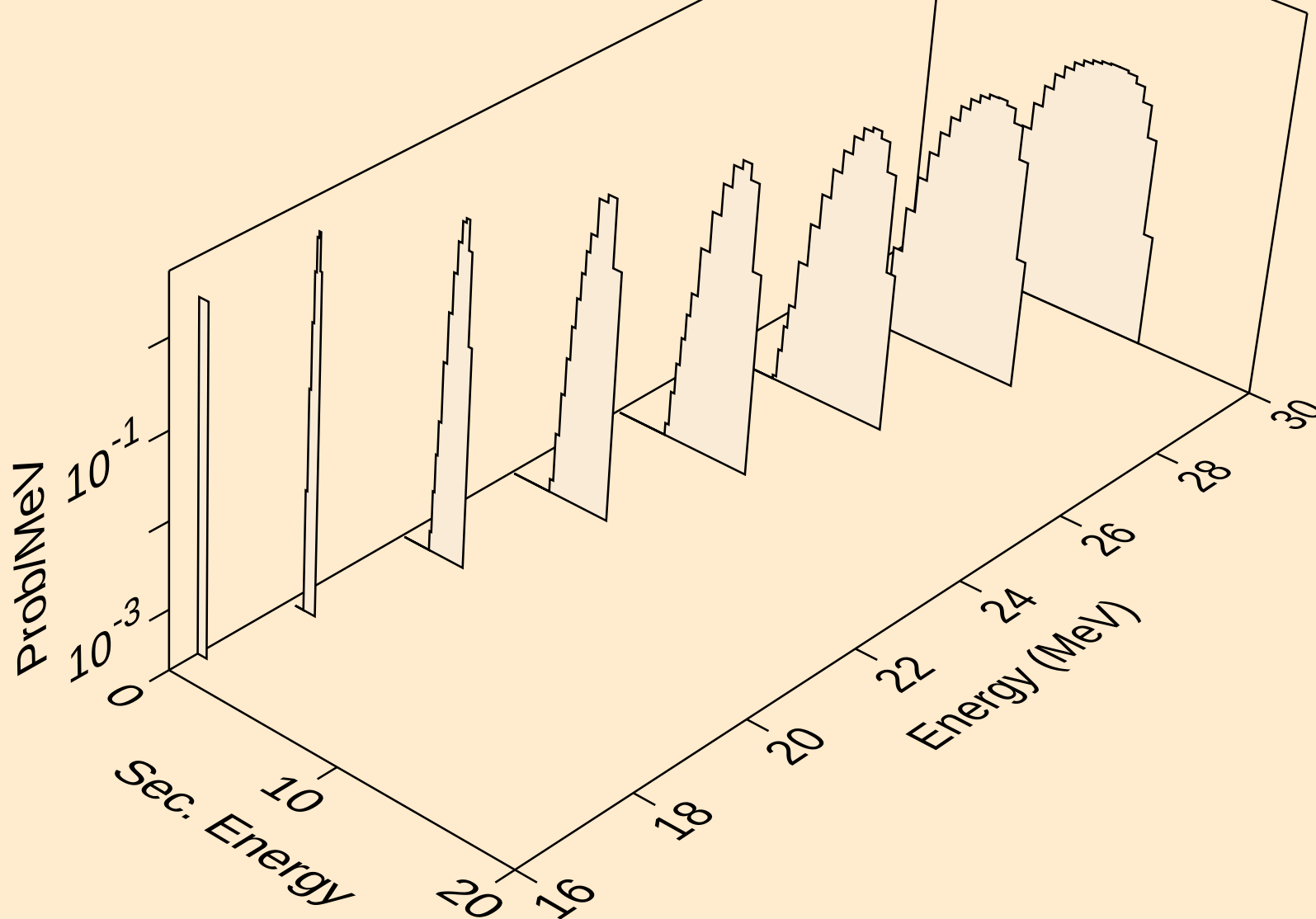
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



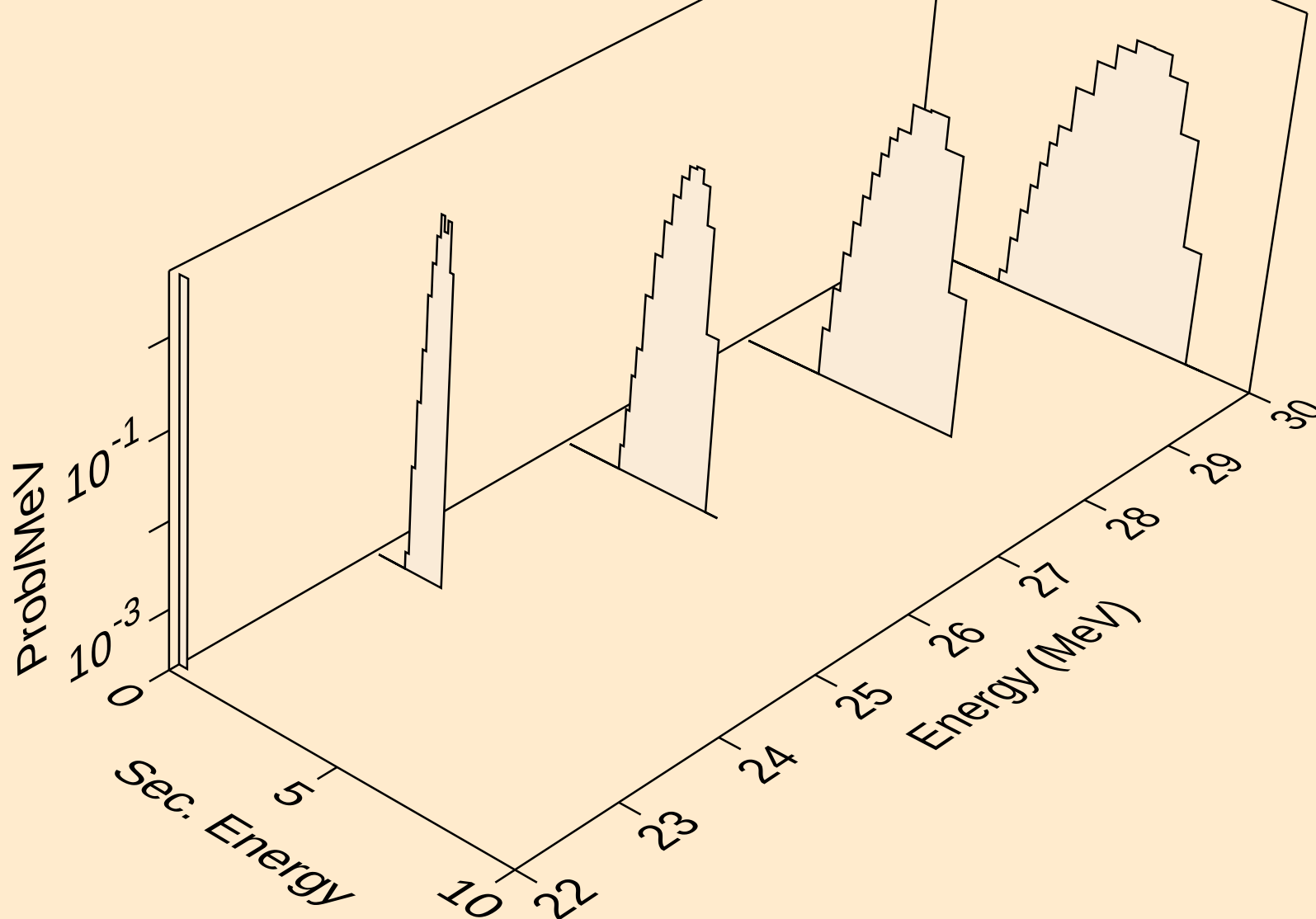
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



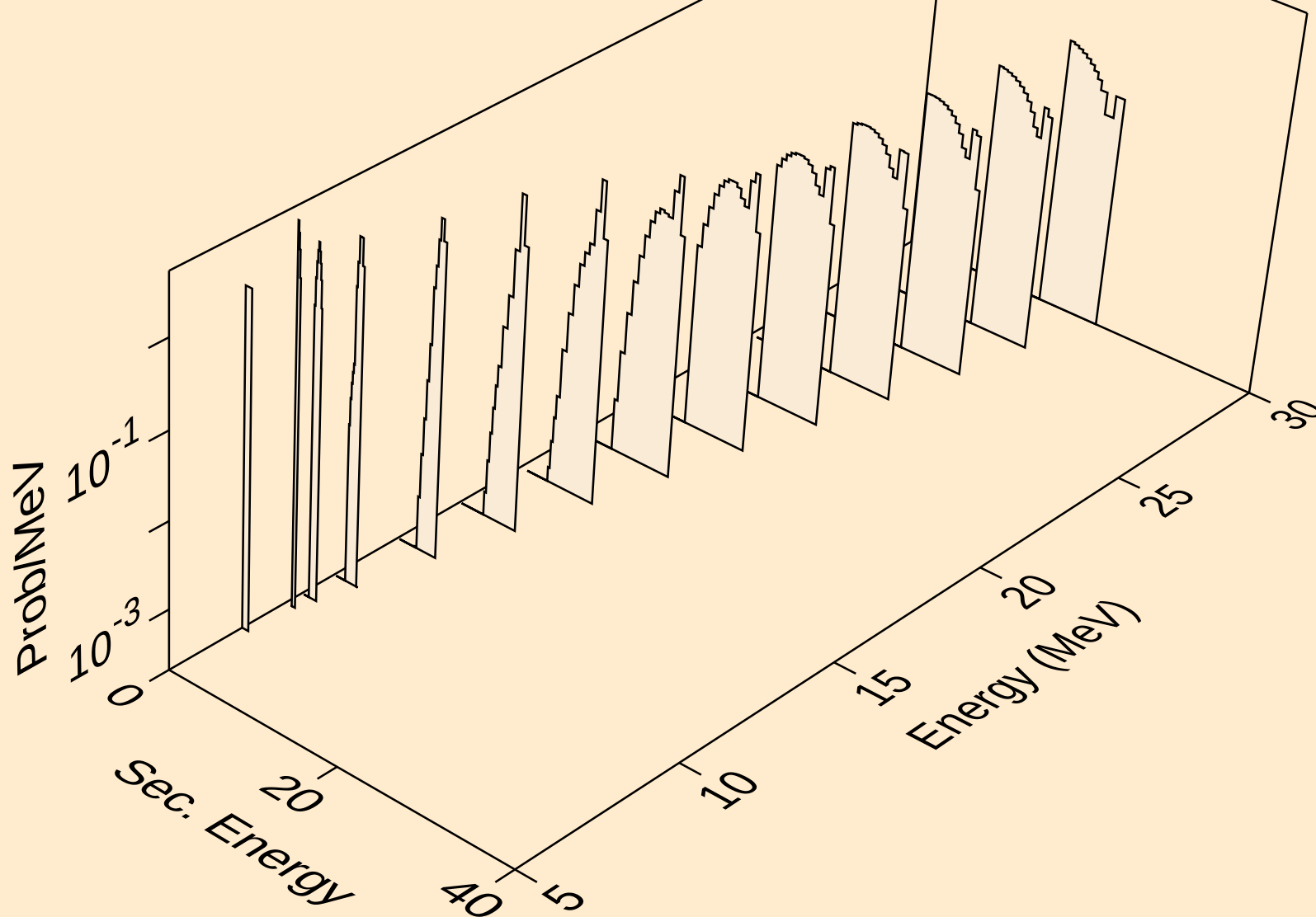
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protons from (n,2np)



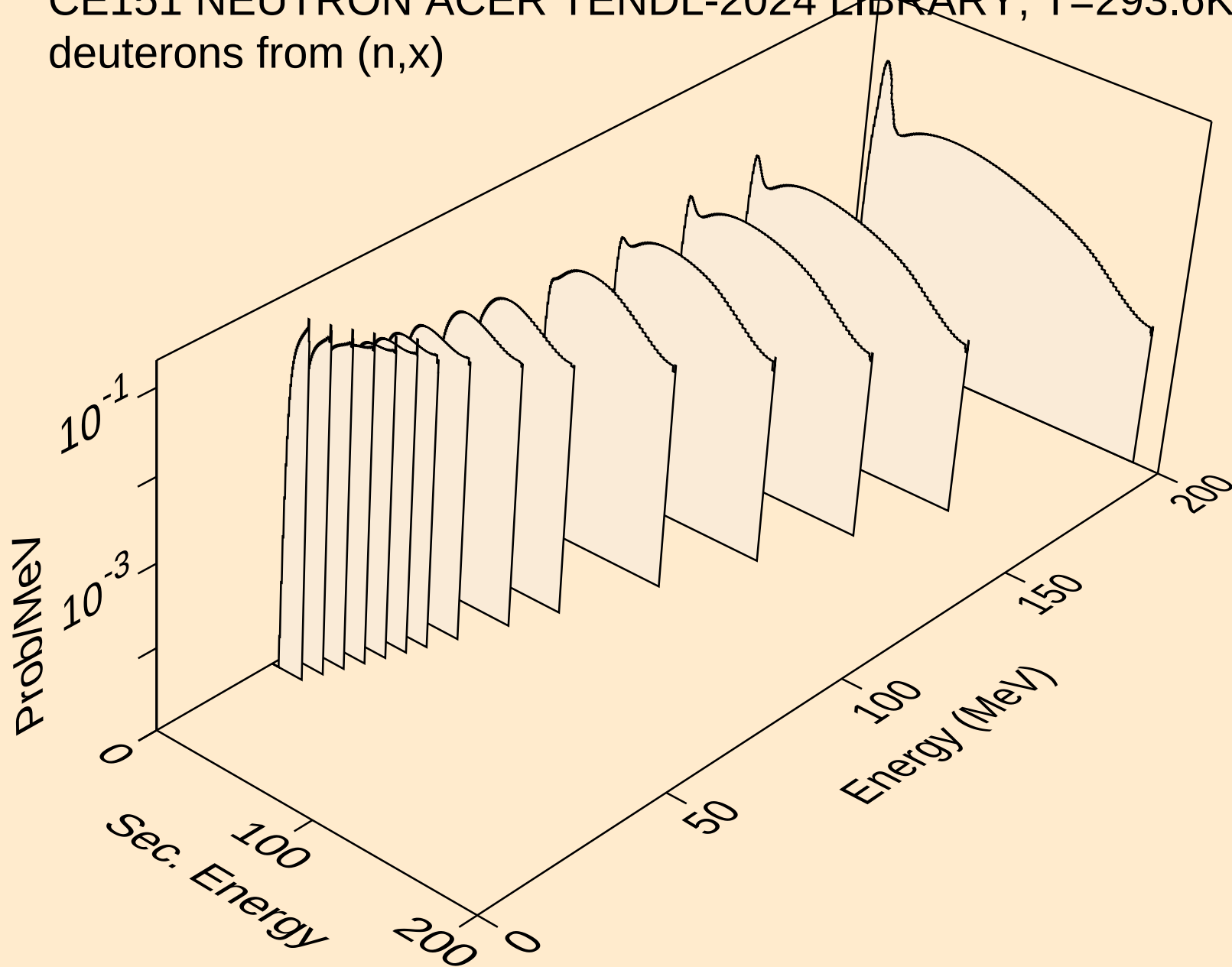
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protons from (n,3np)



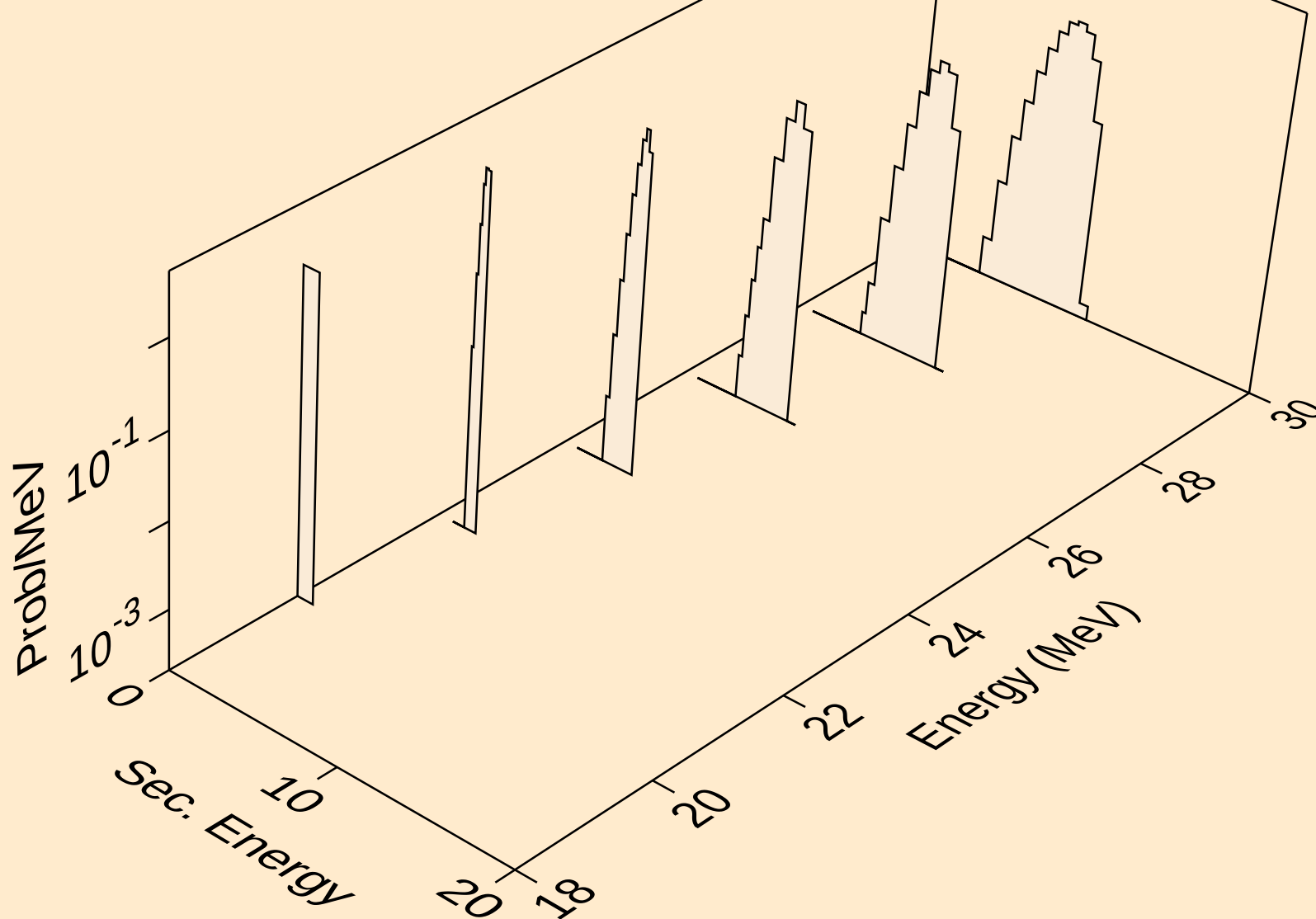
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



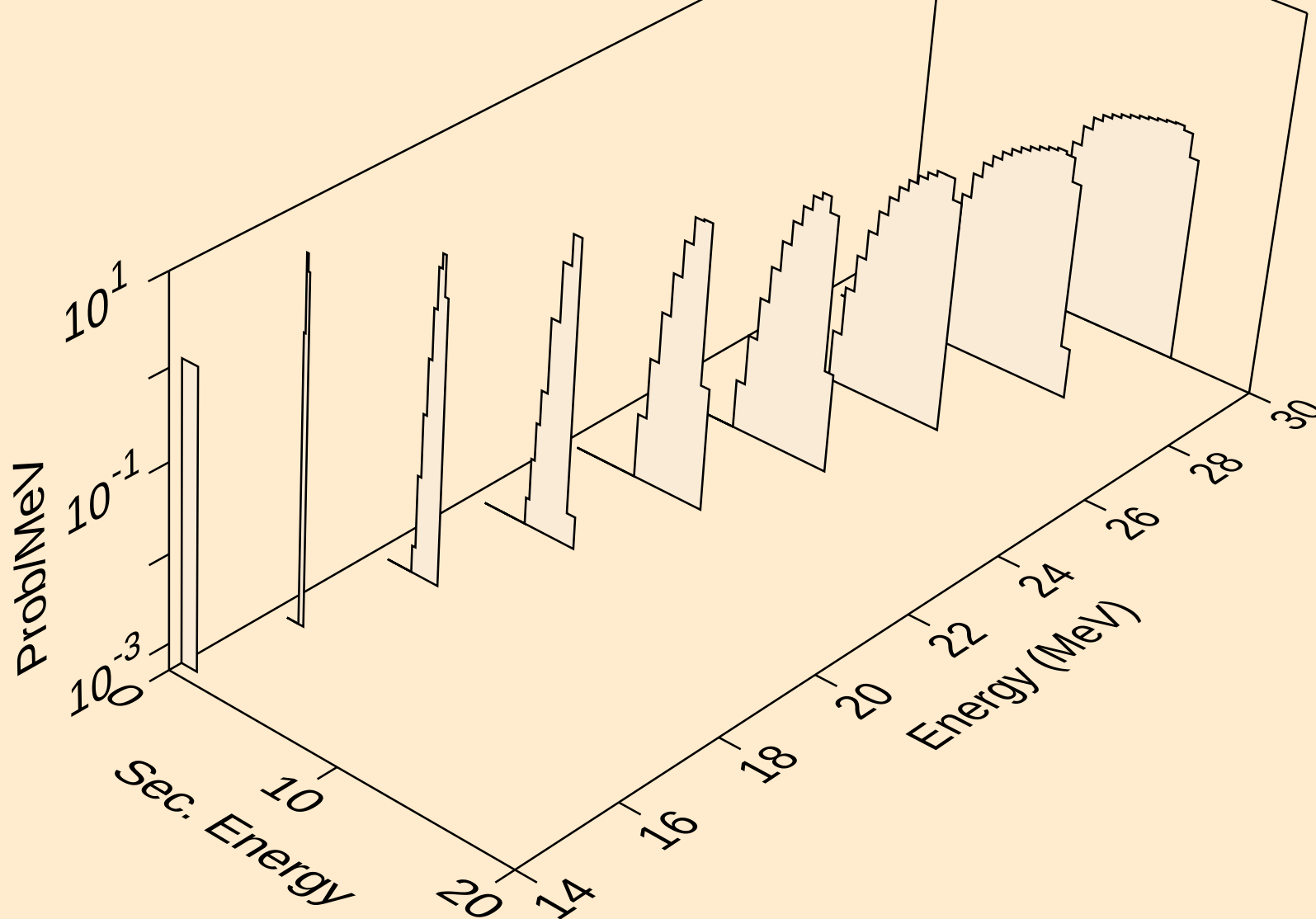
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



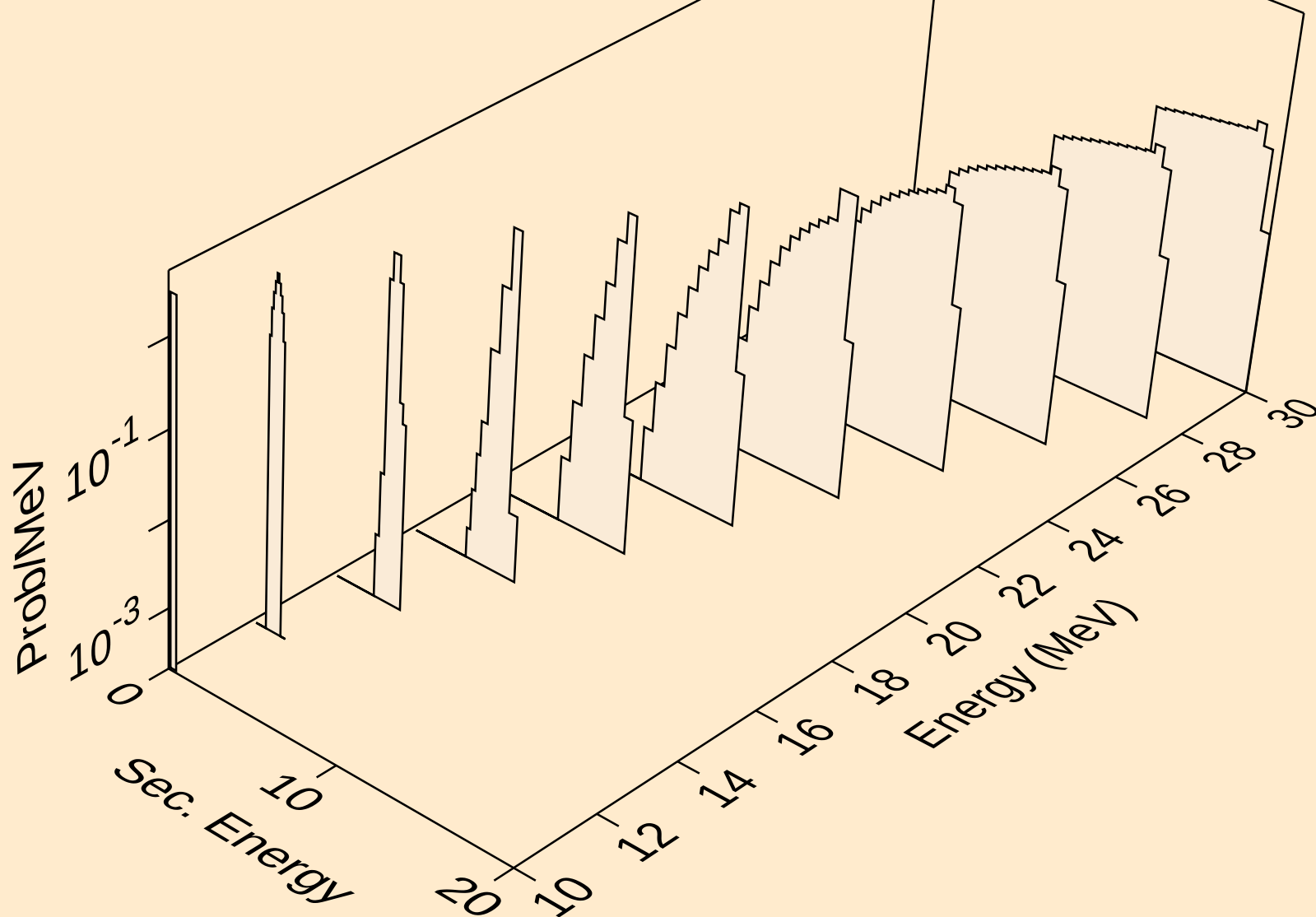
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deuterons from (n,2nd)



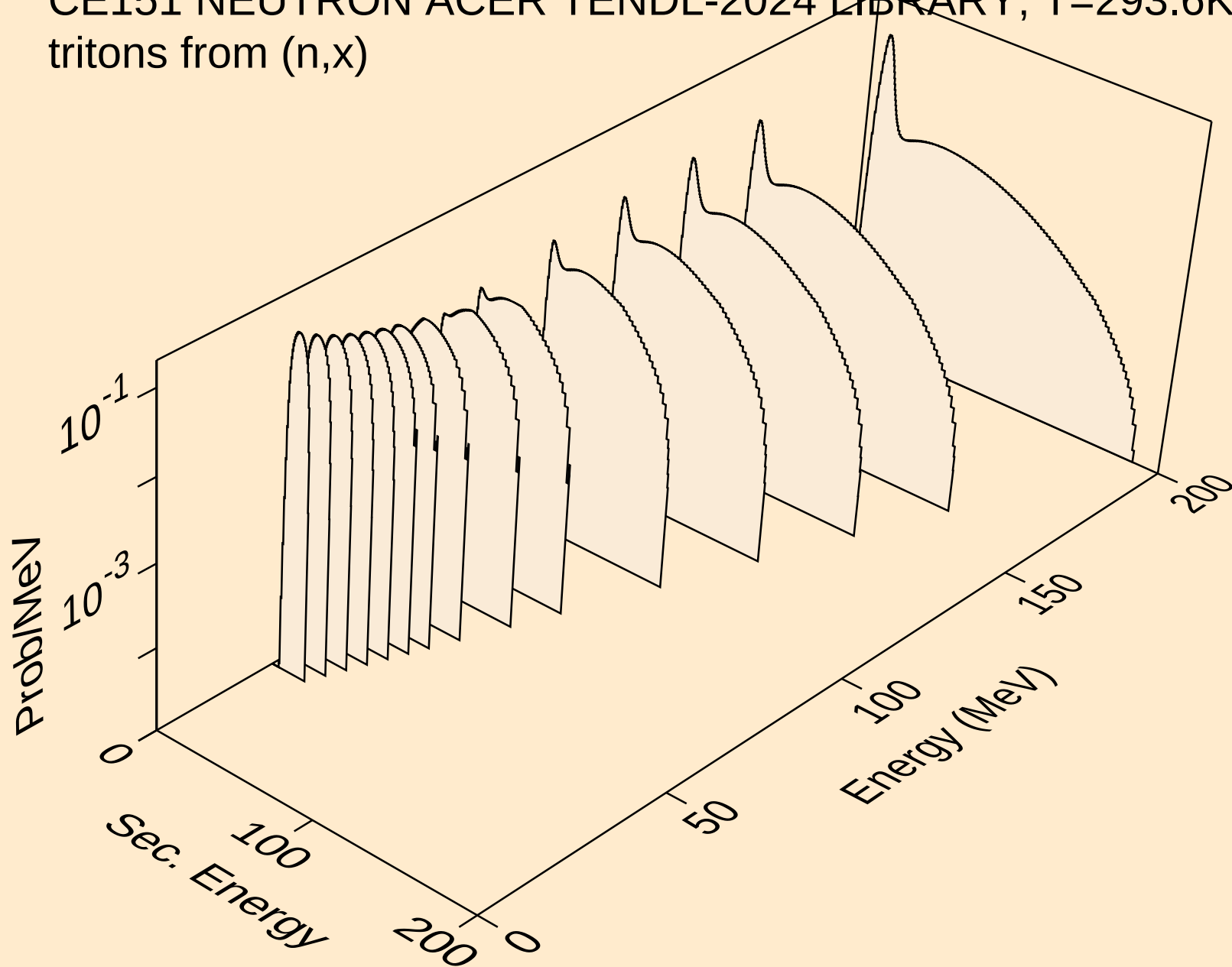
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



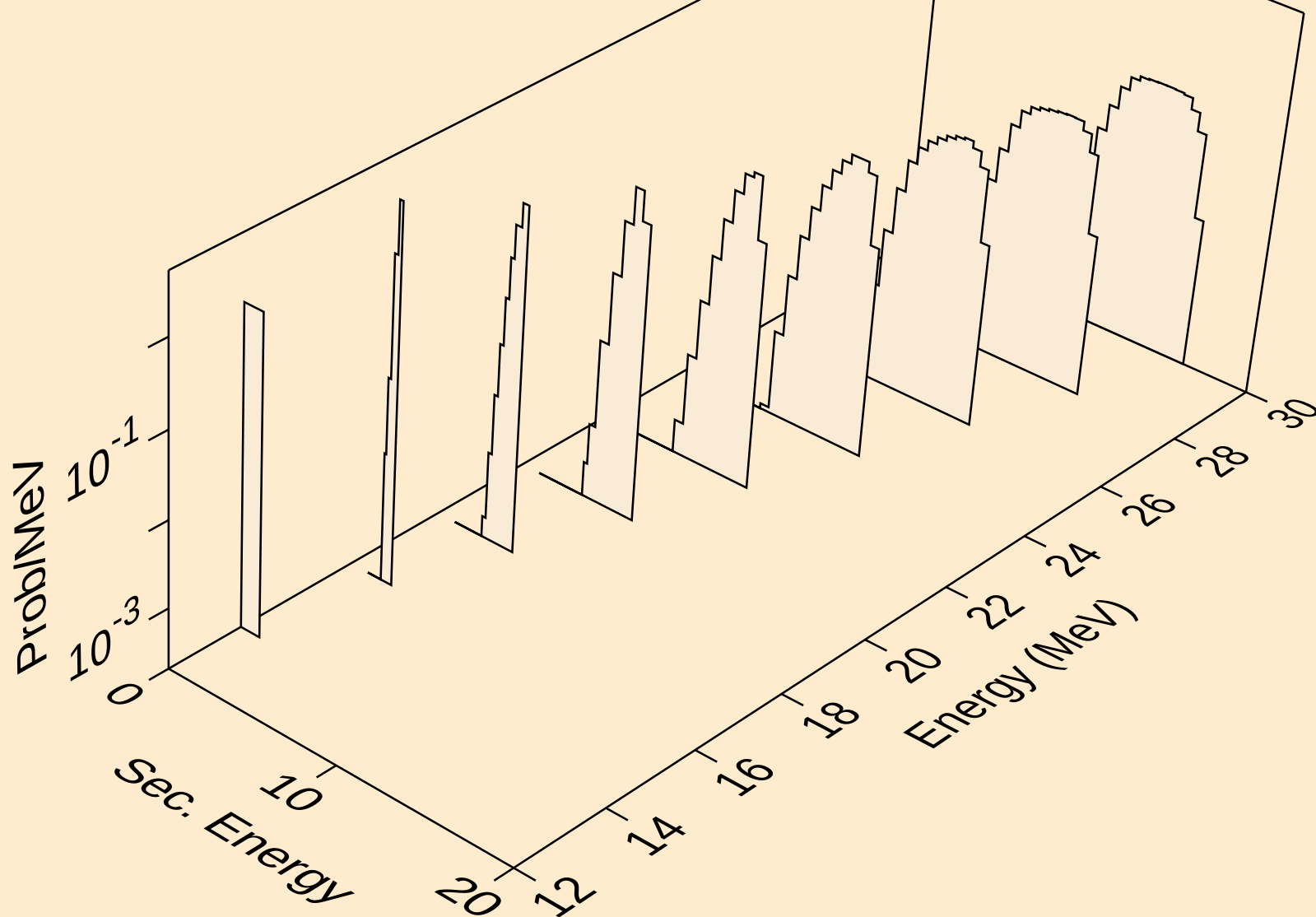
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deuterons from (n,d)



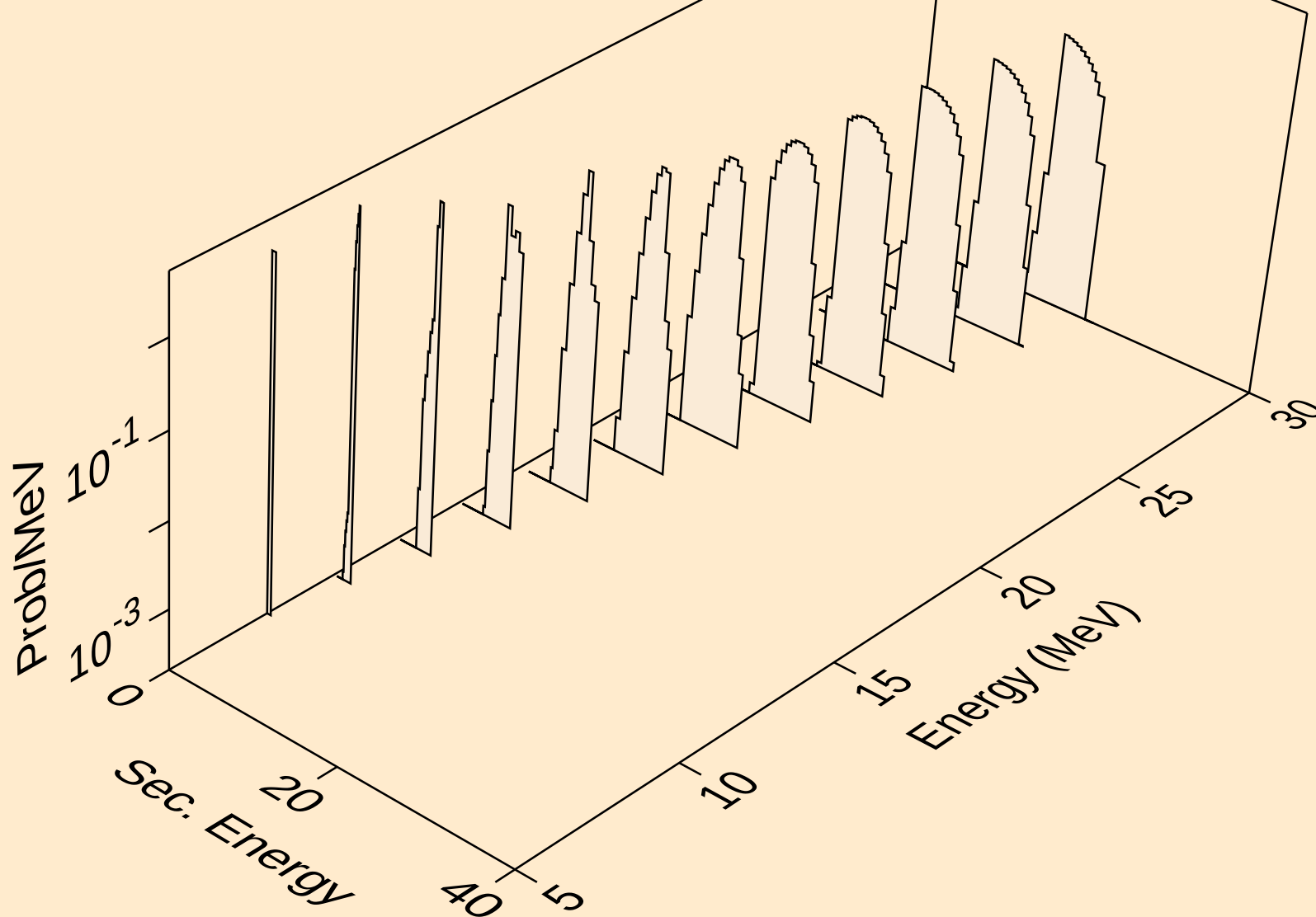
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



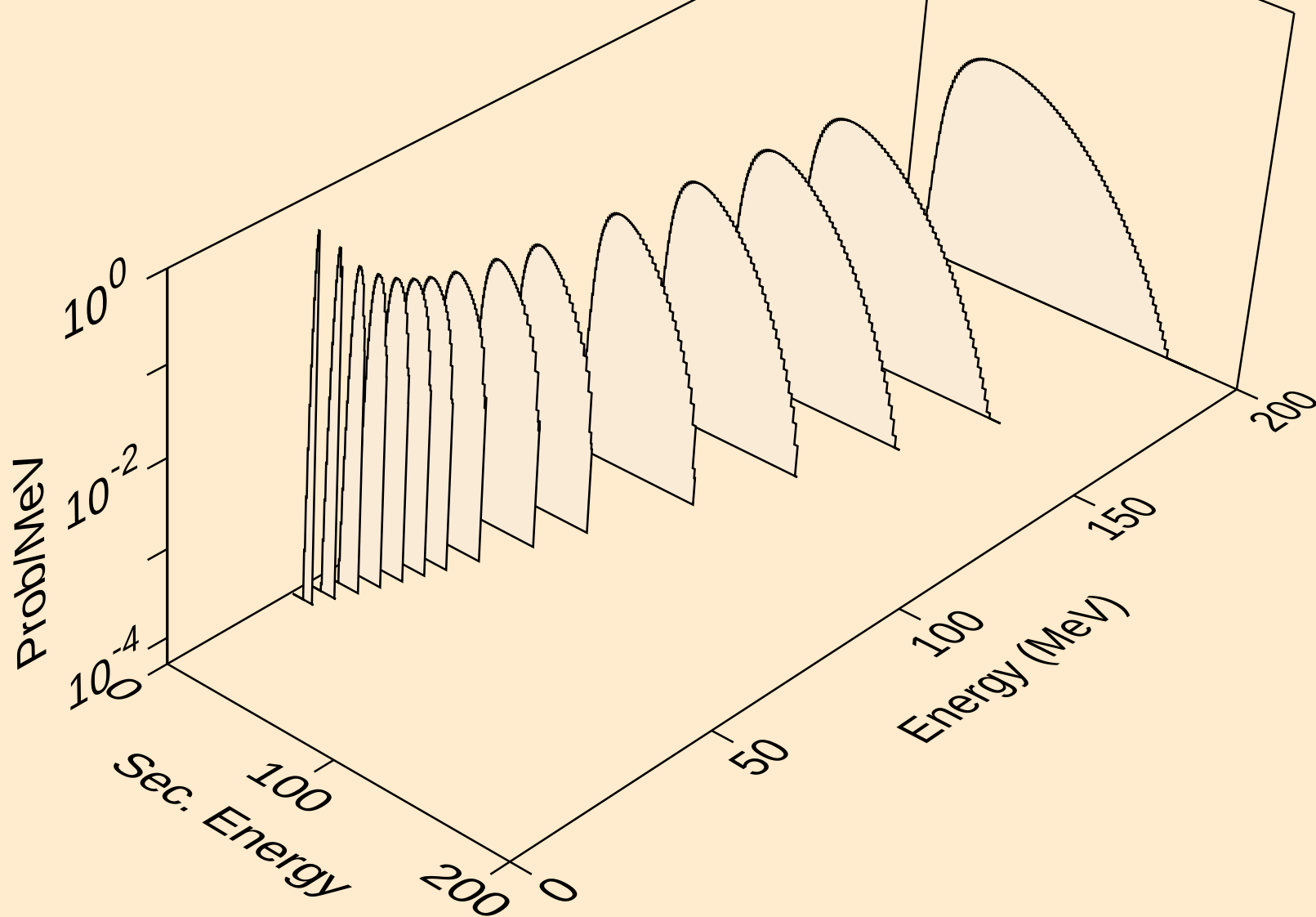
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



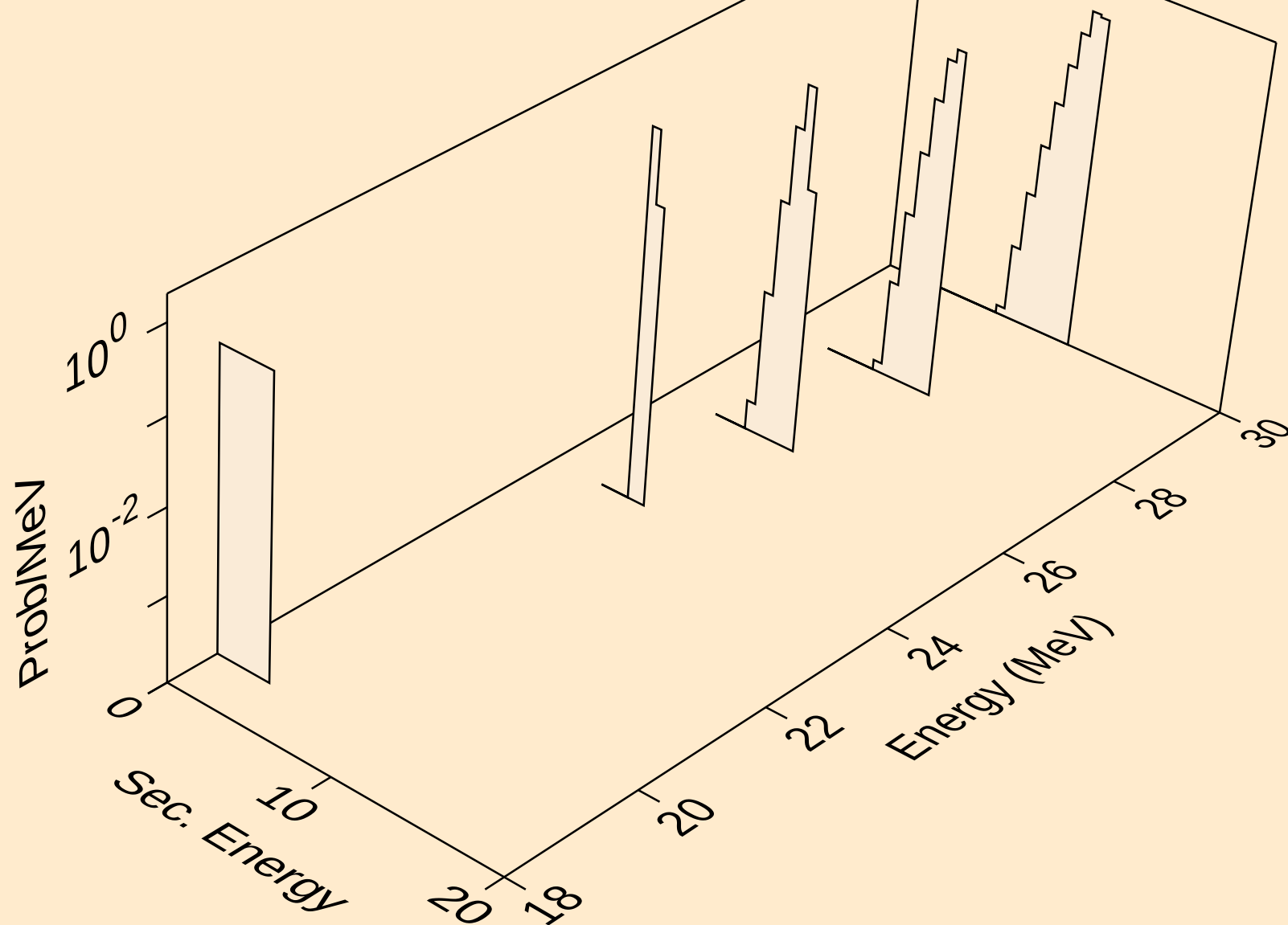
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



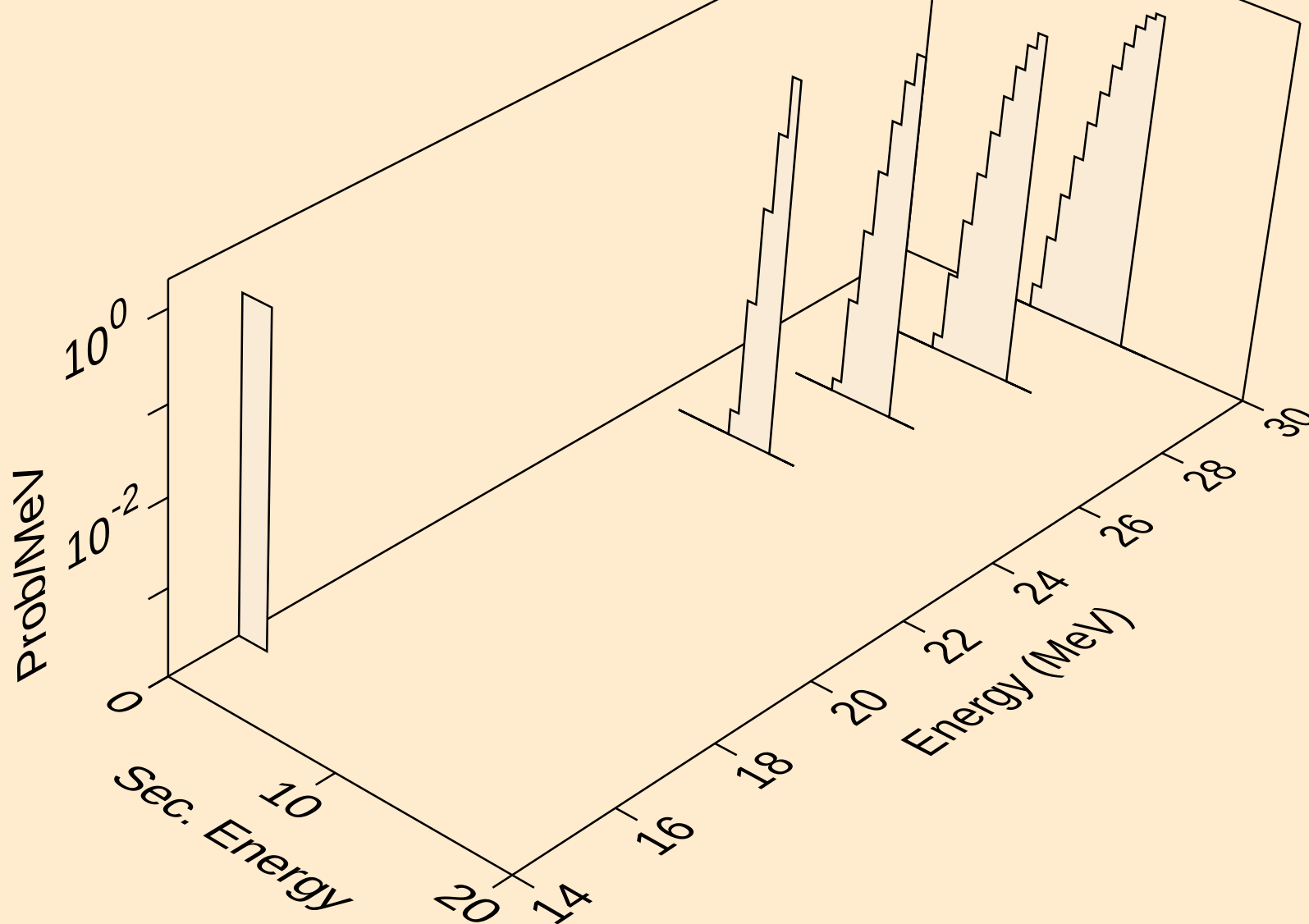
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



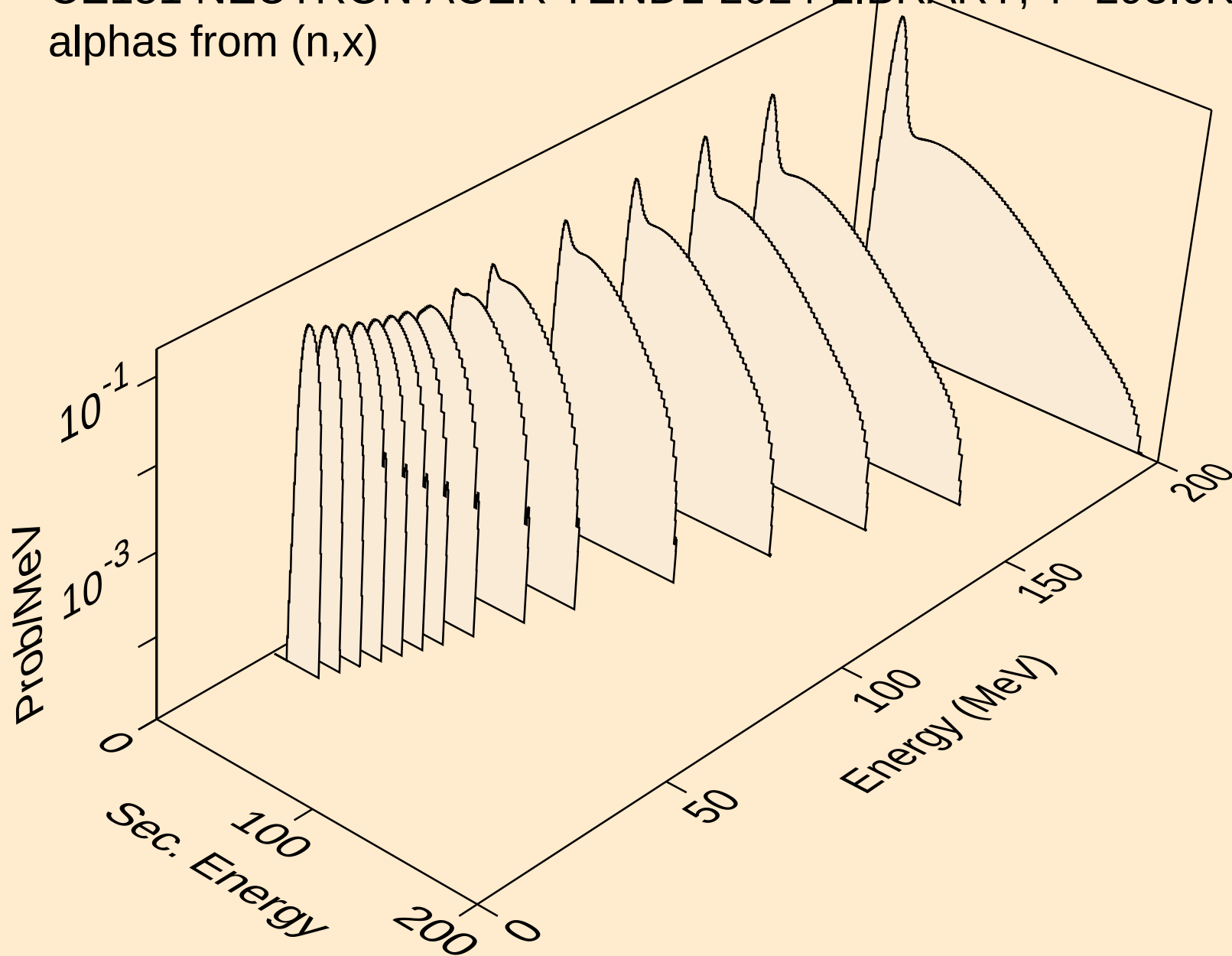
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



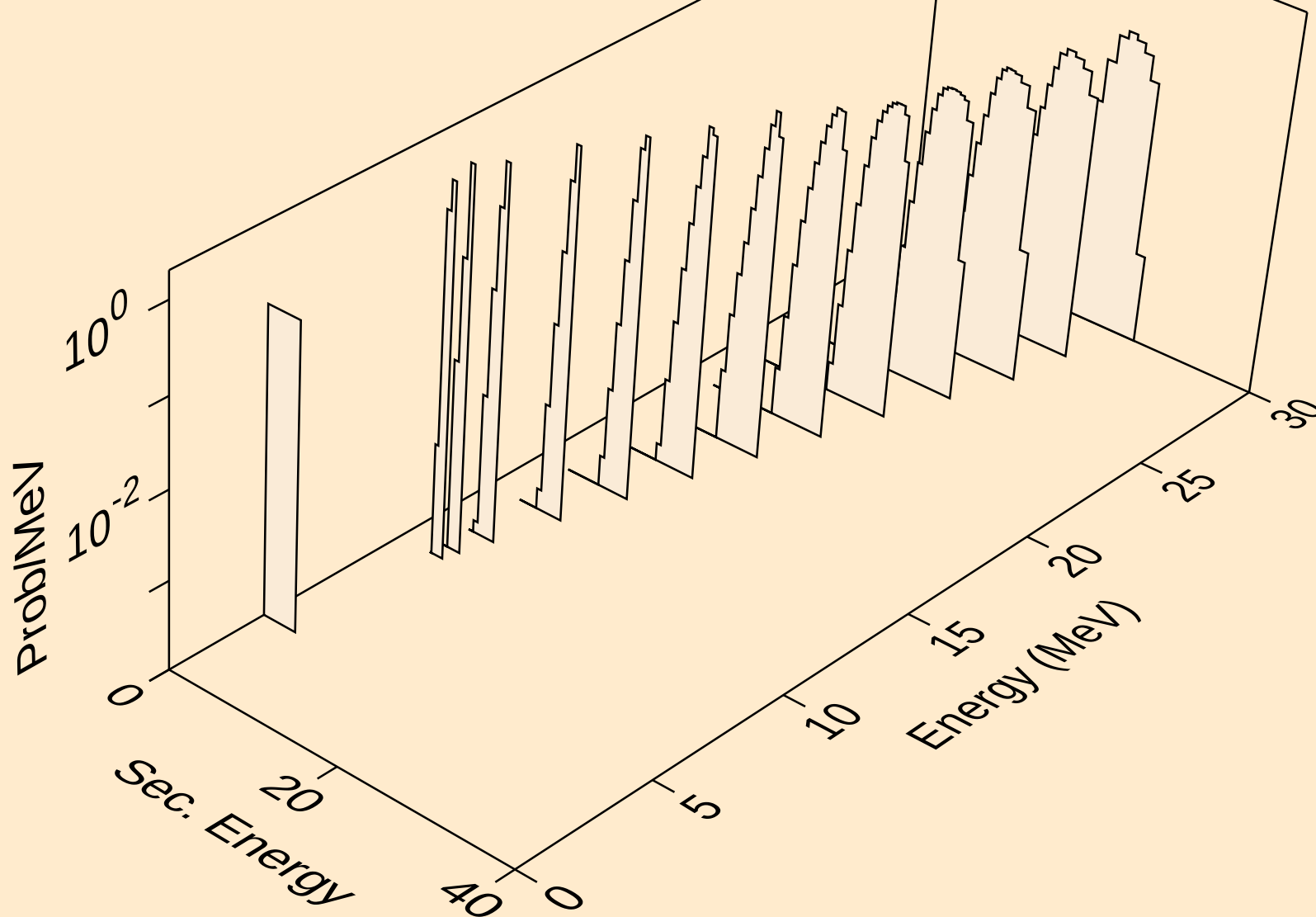
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



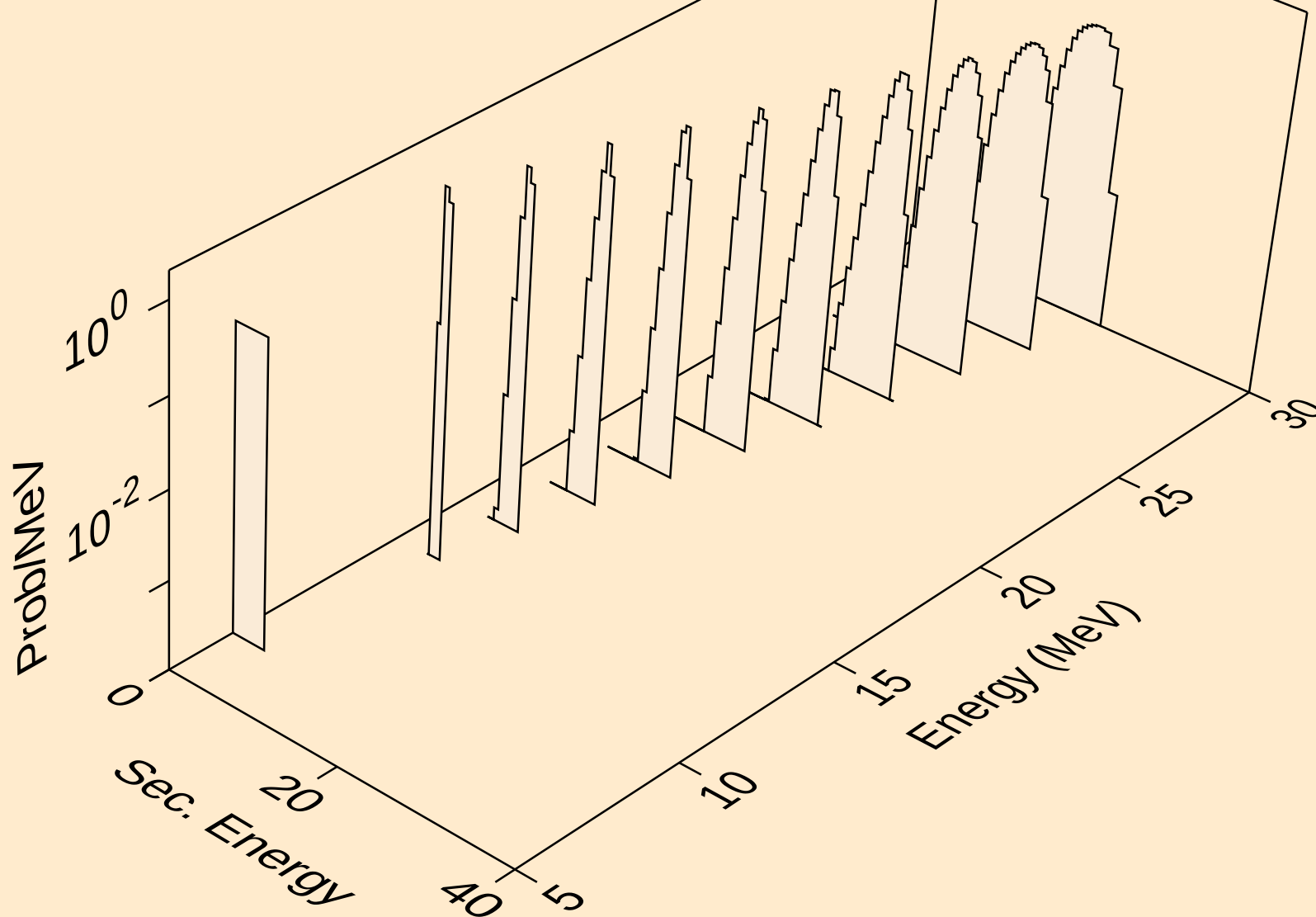
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



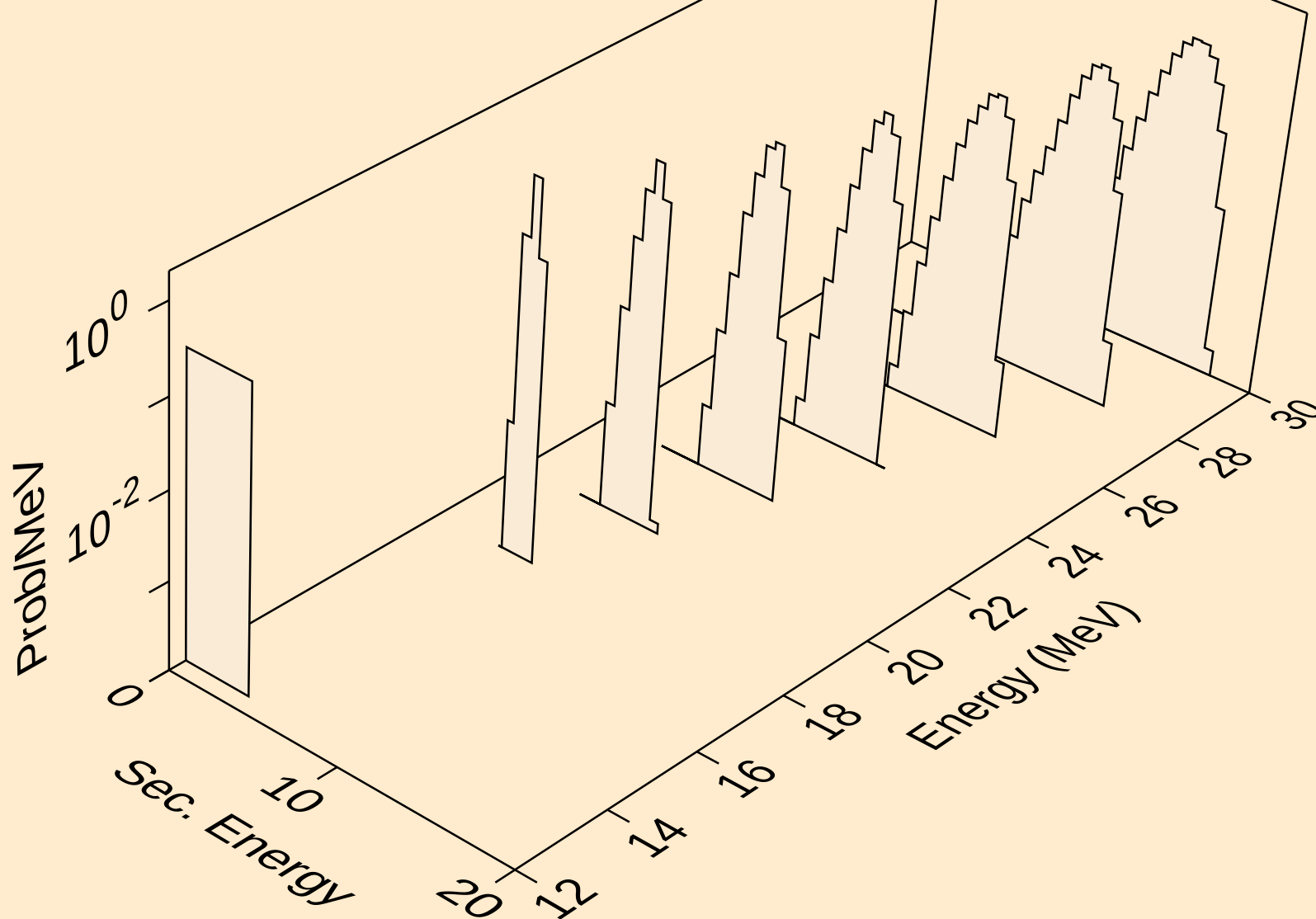
CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



CE151 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

