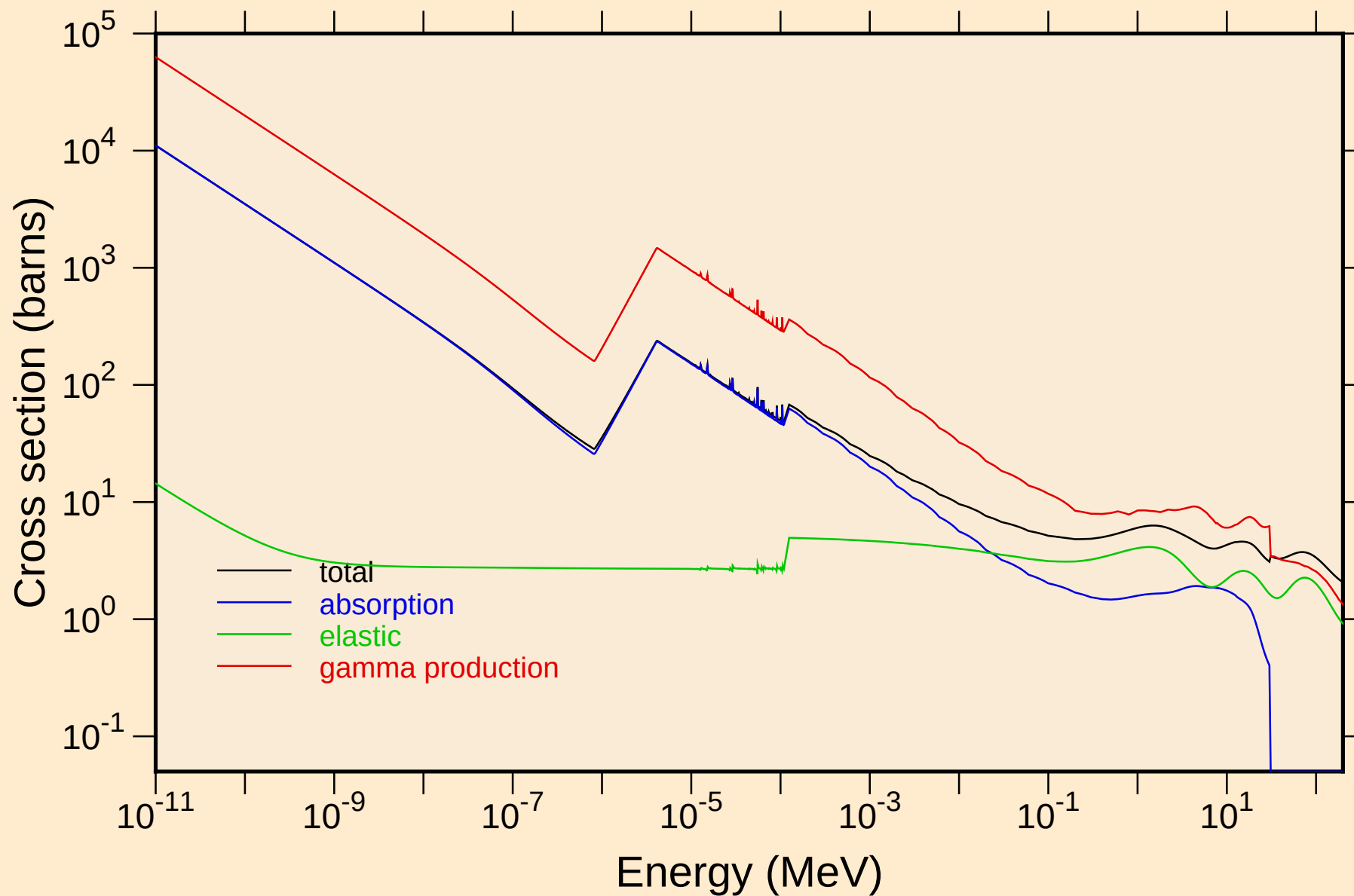
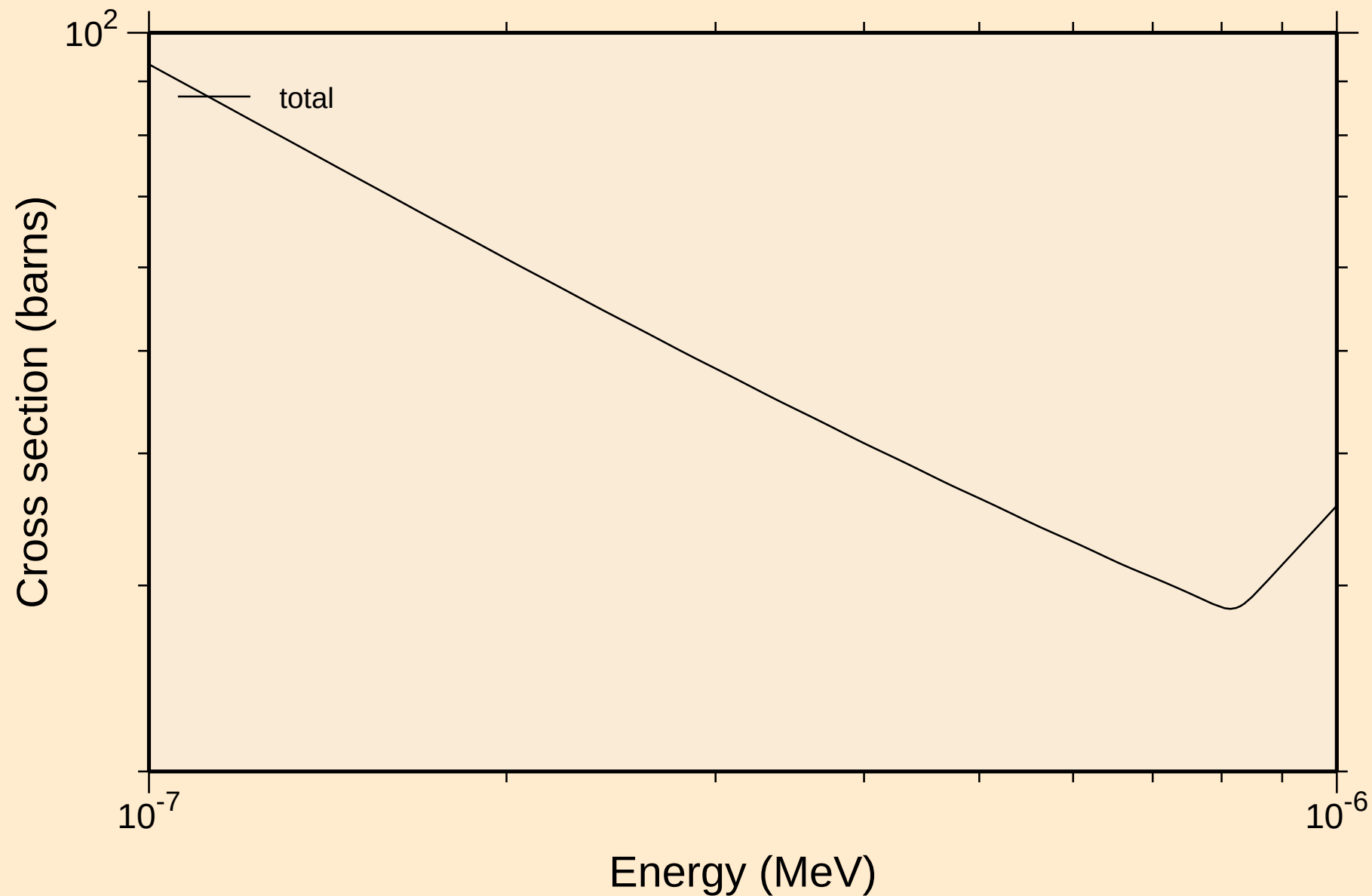


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

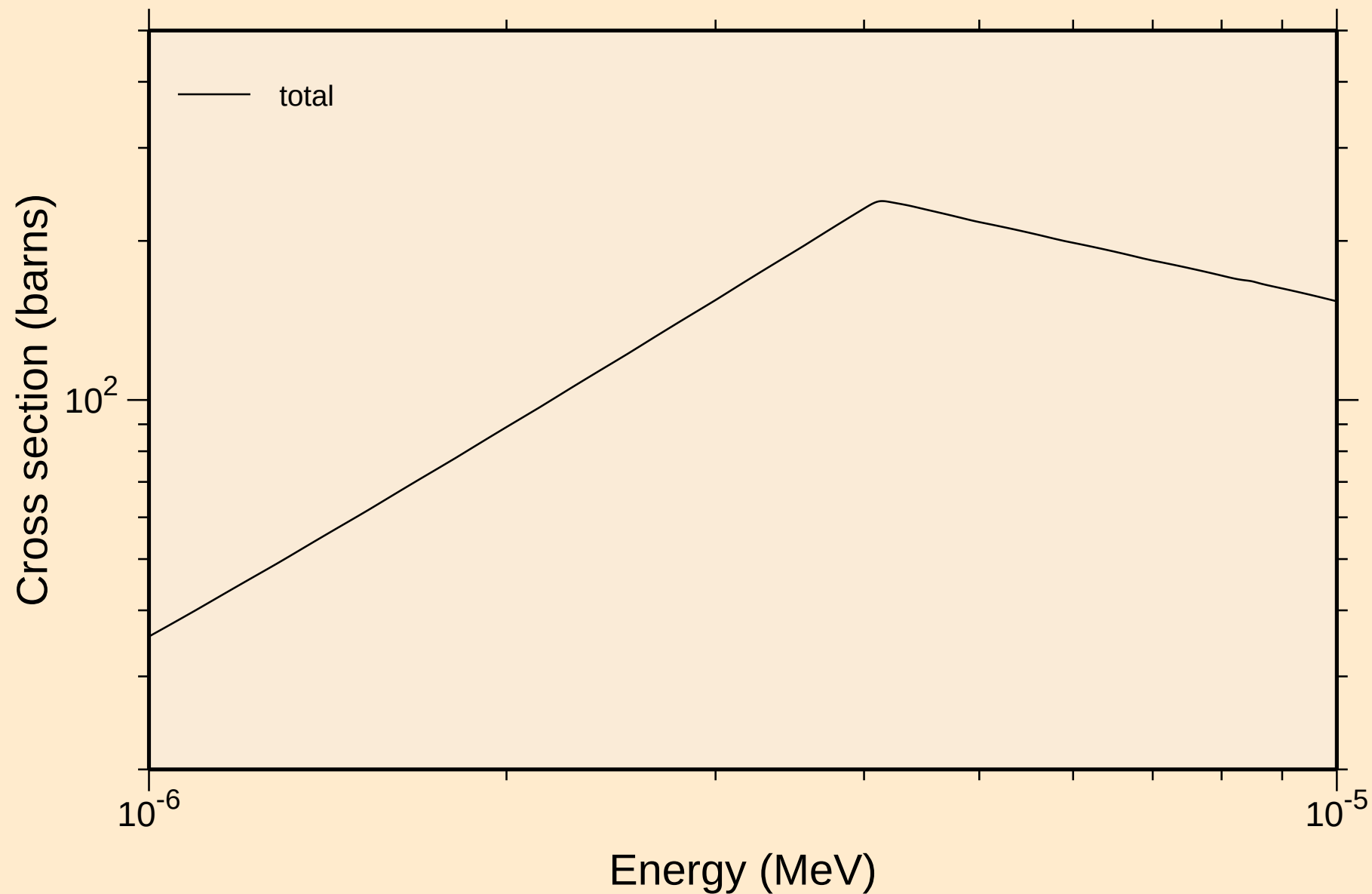
Principal cross sections



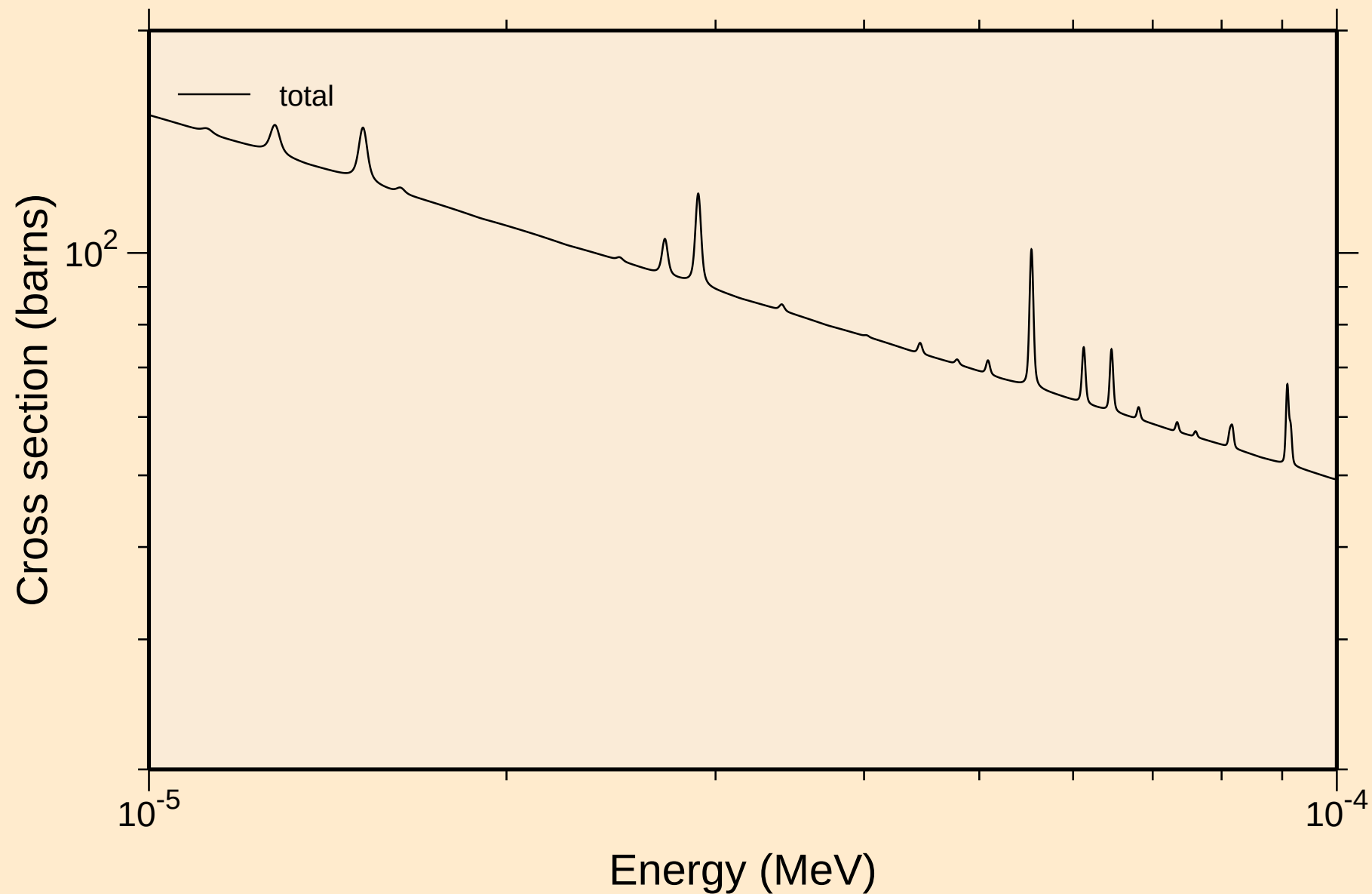
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



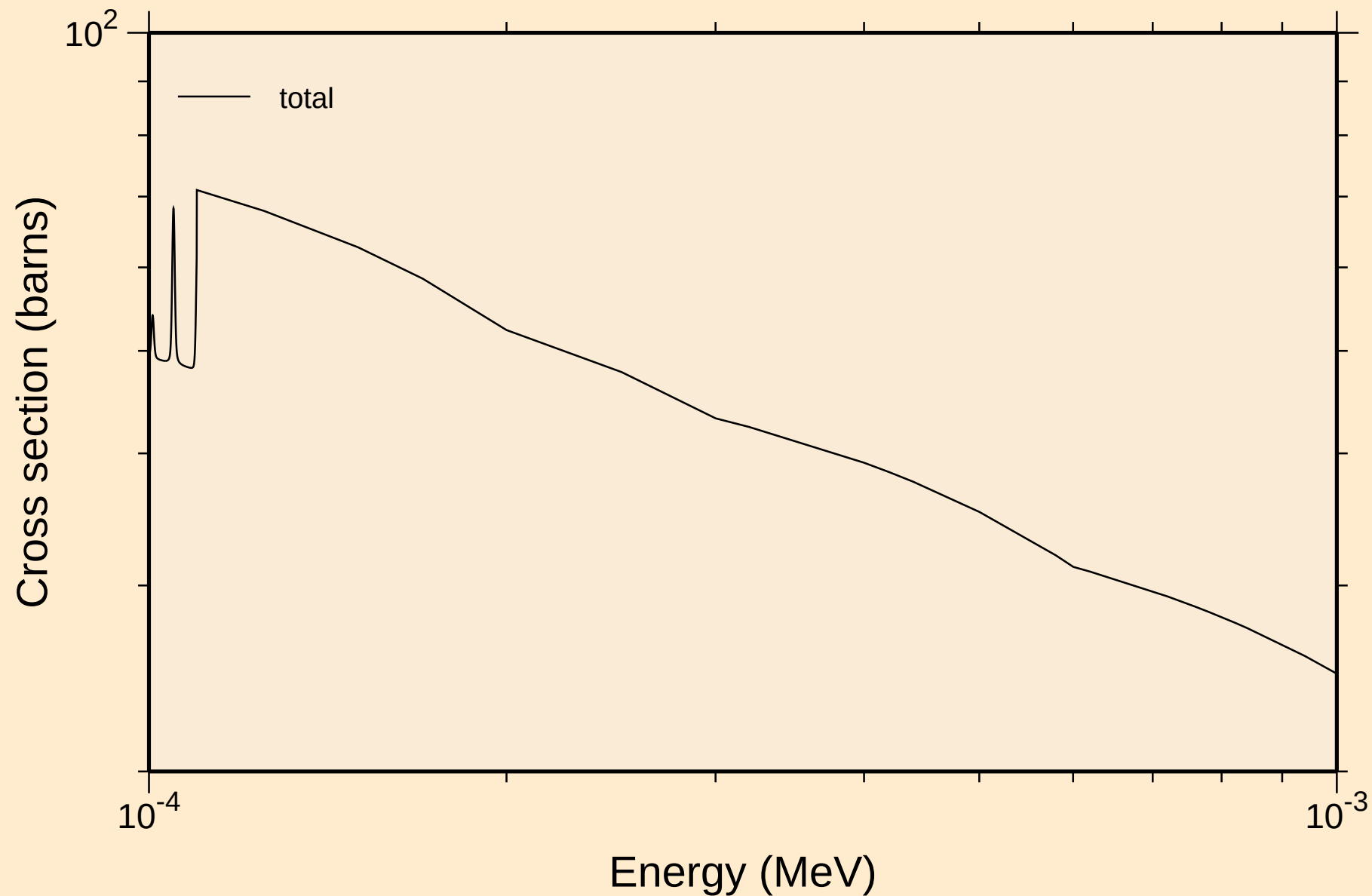
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resonance total cross section



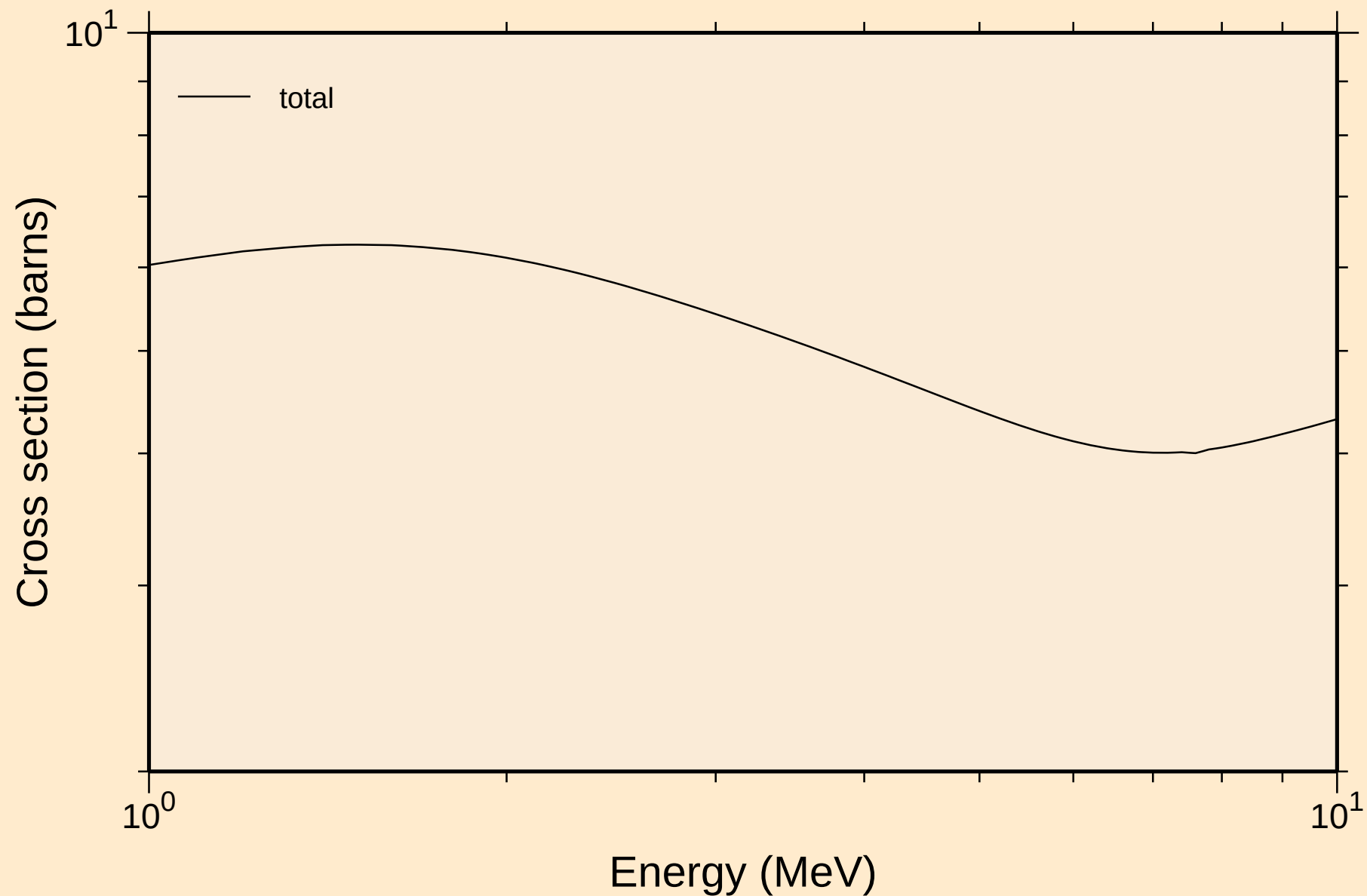
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



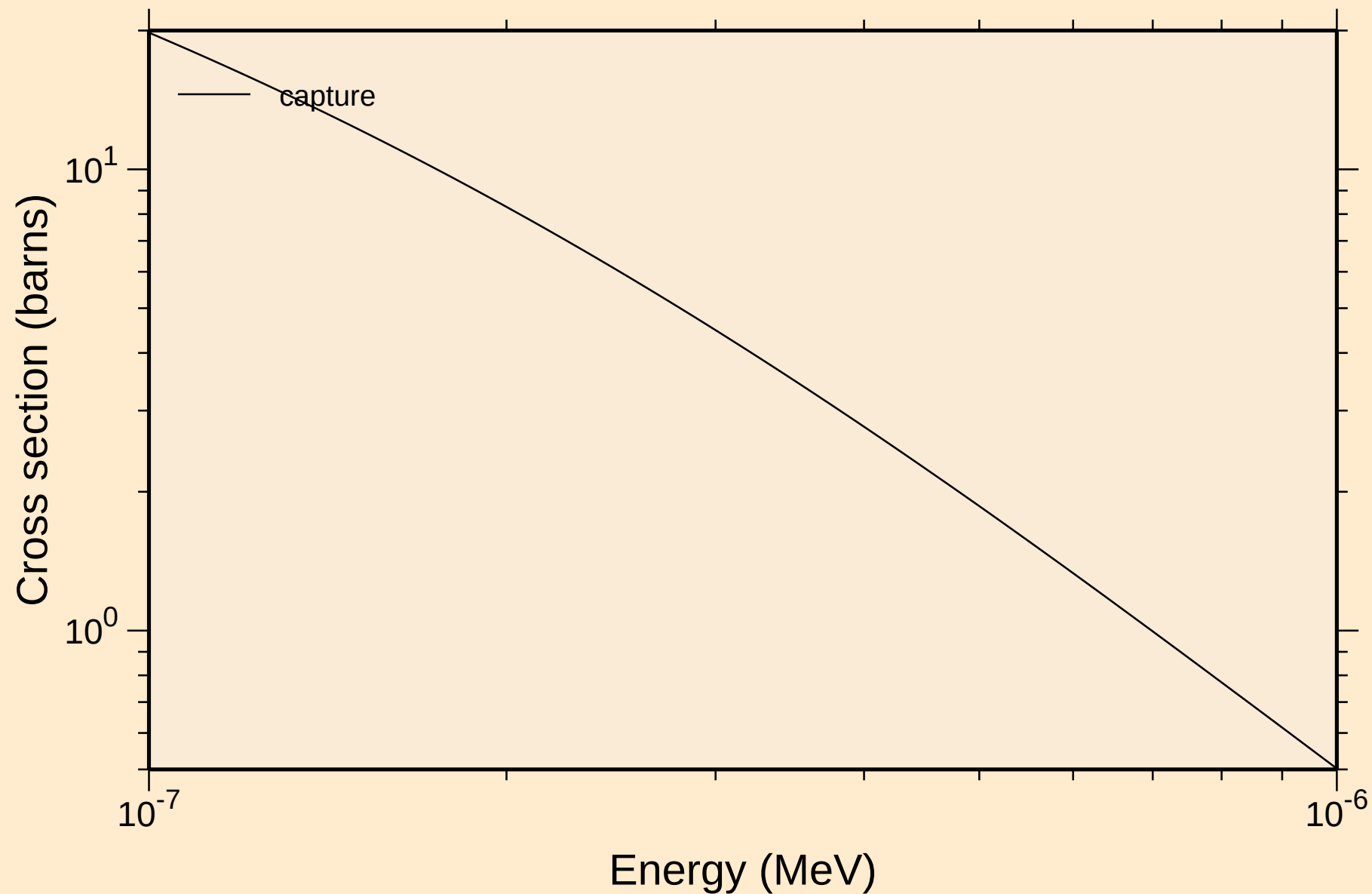
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



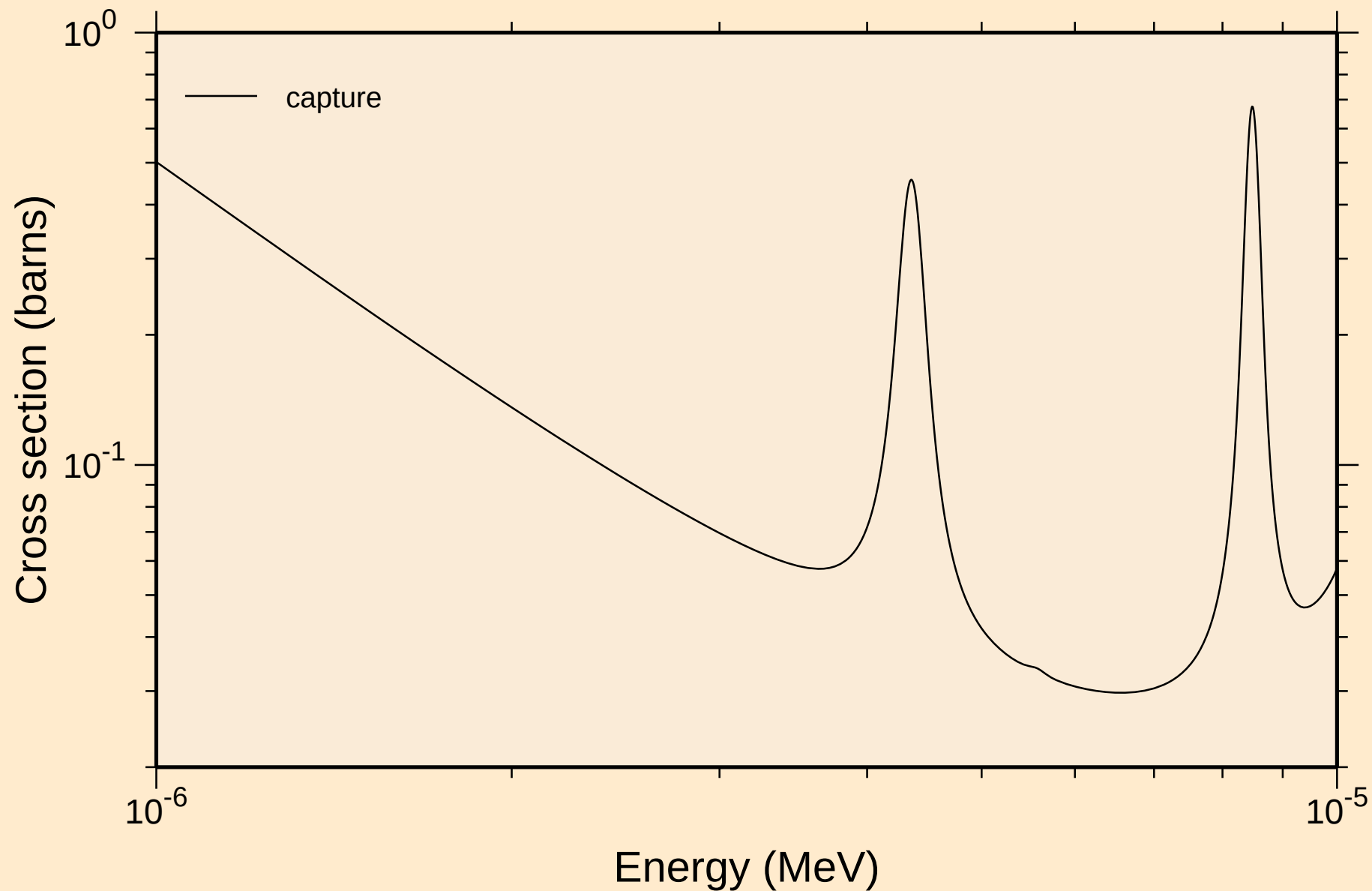
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resonance total cross section



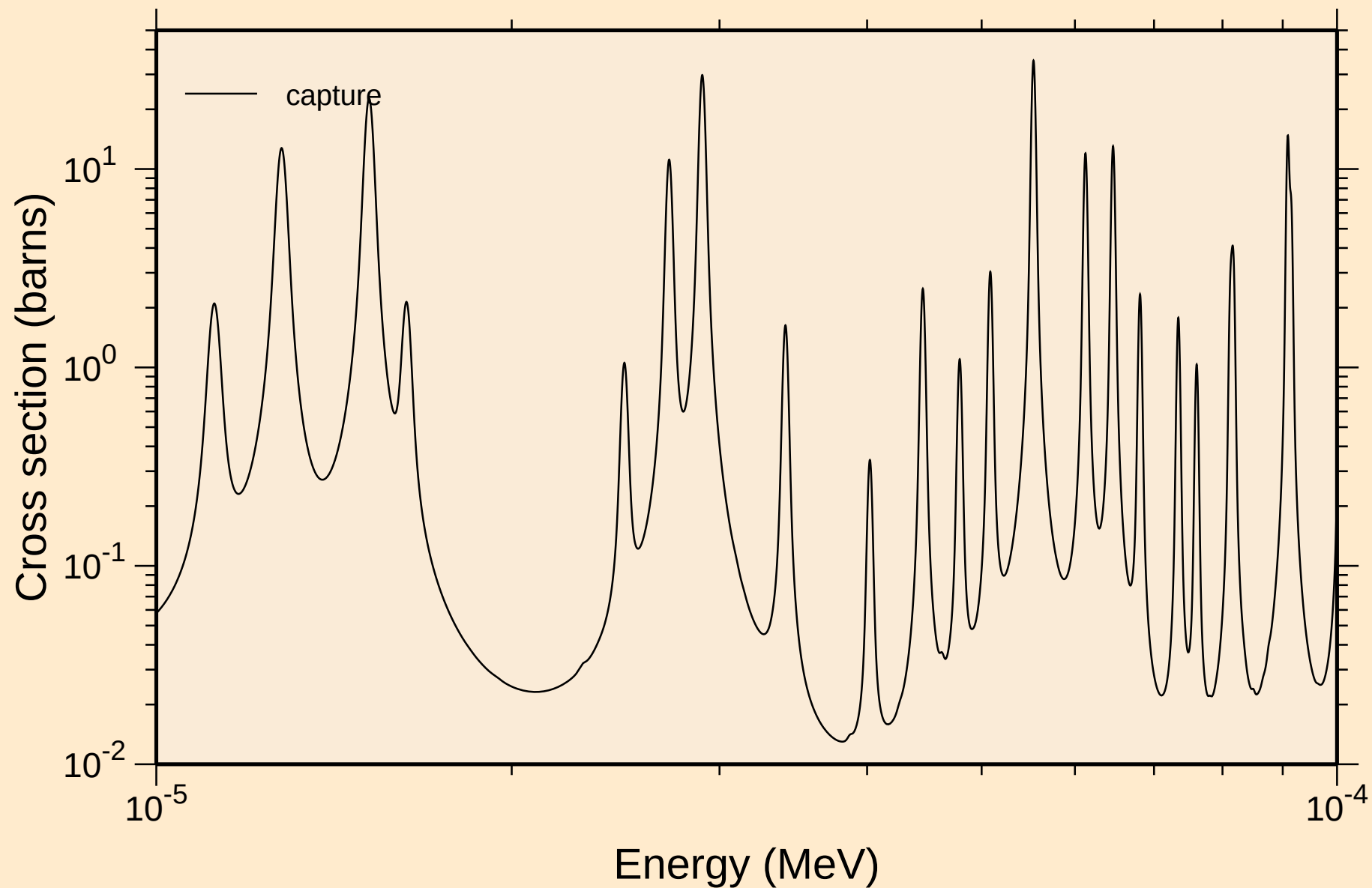
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



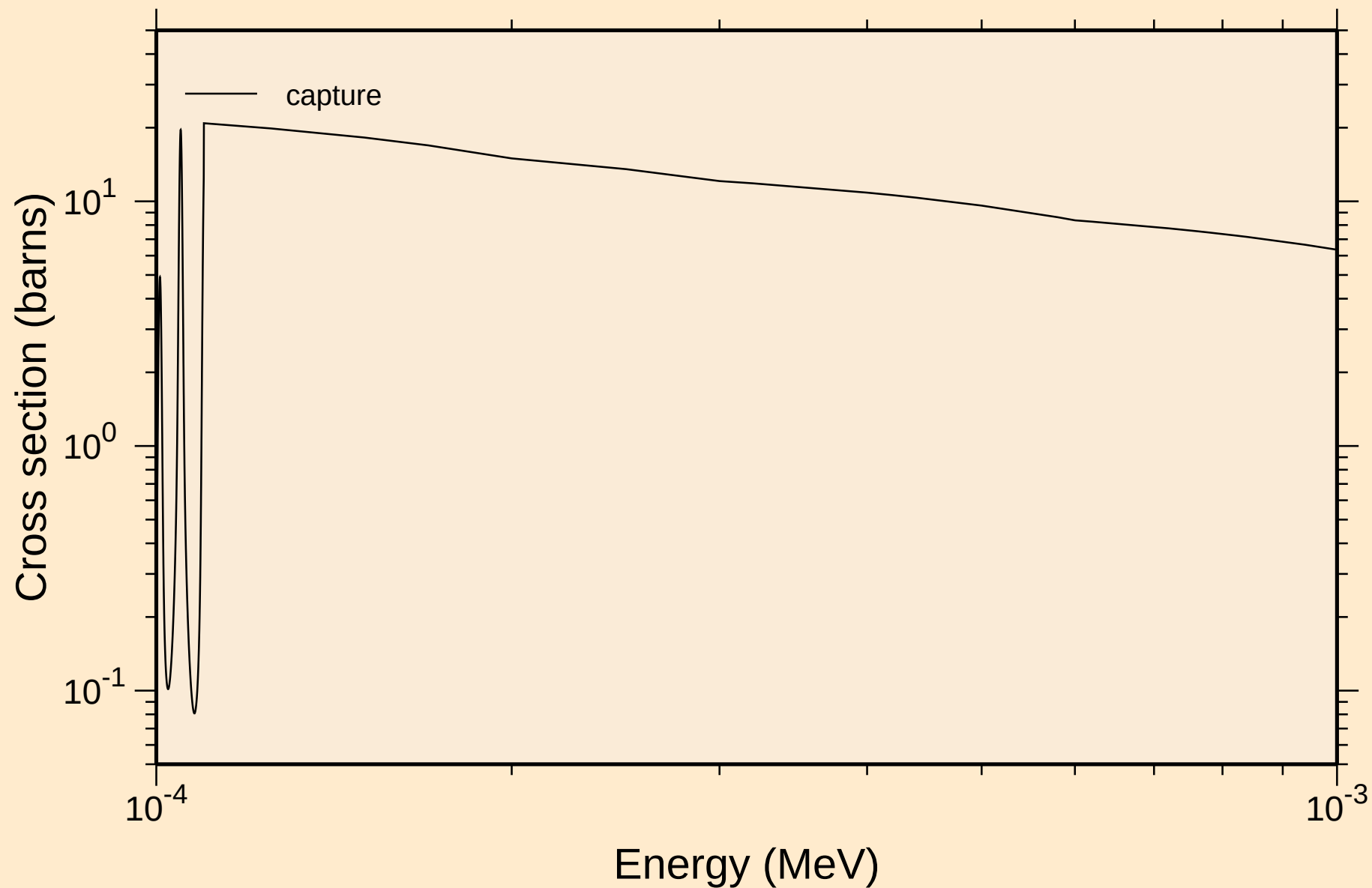
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



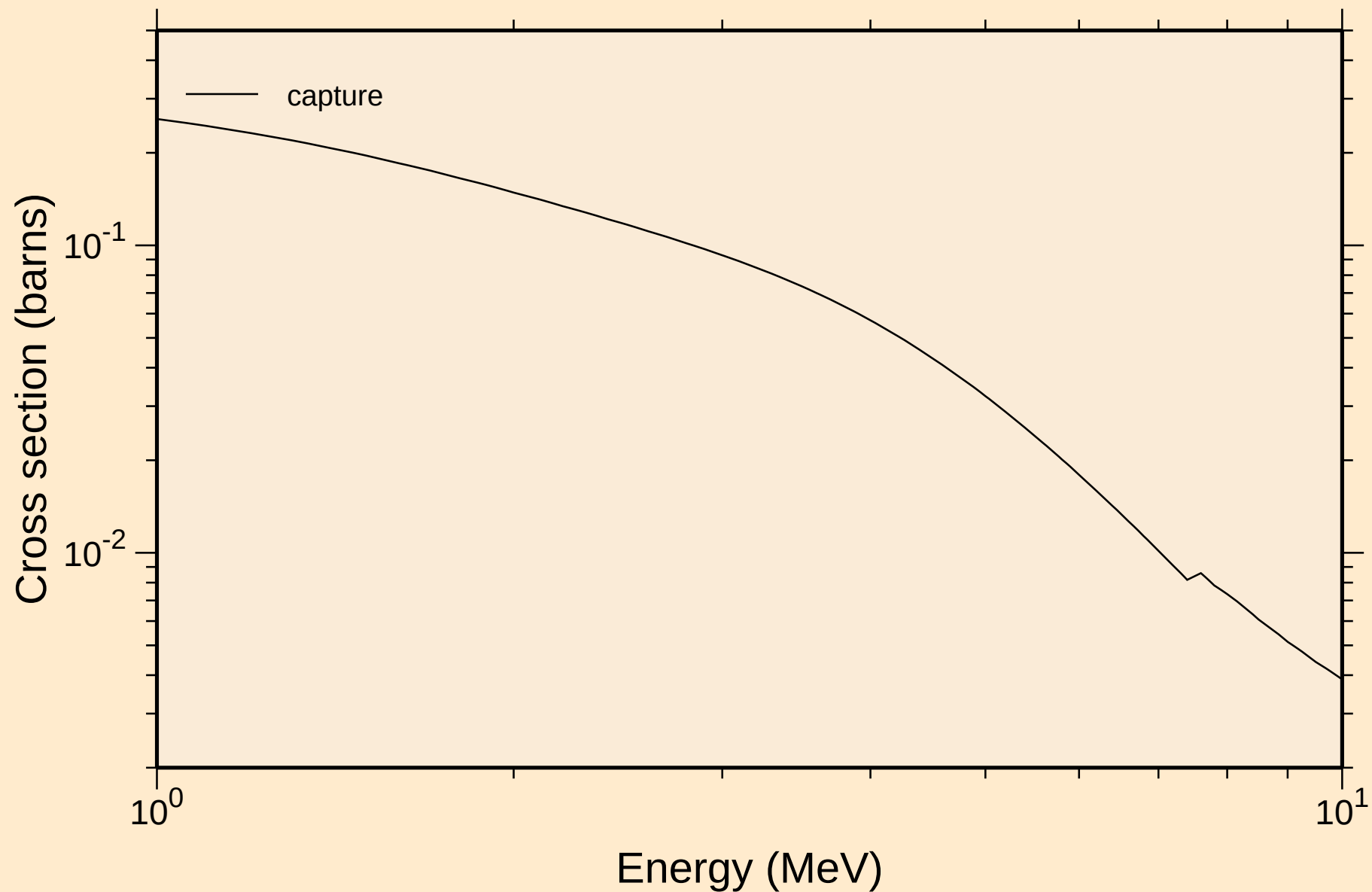
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

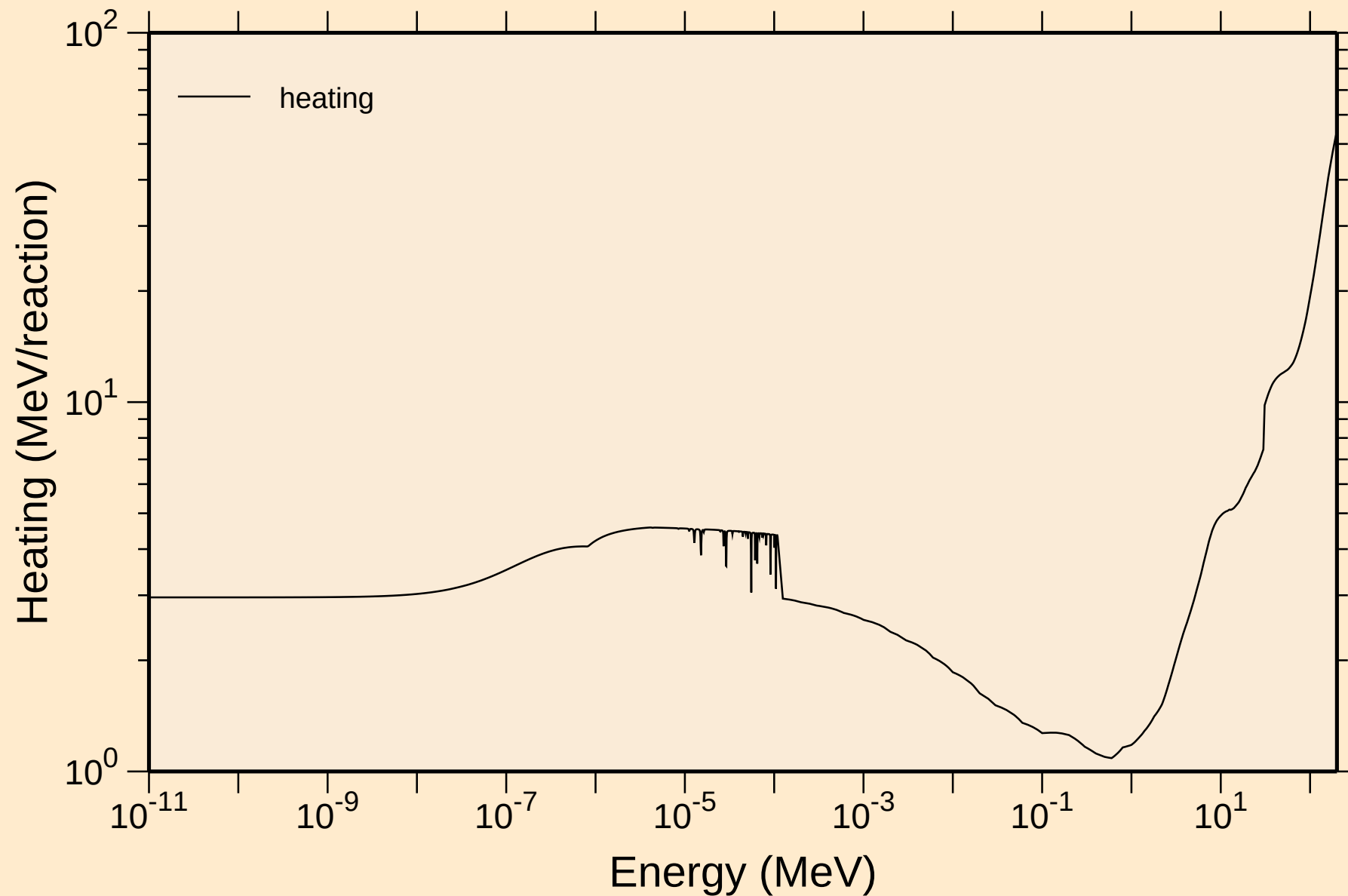


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

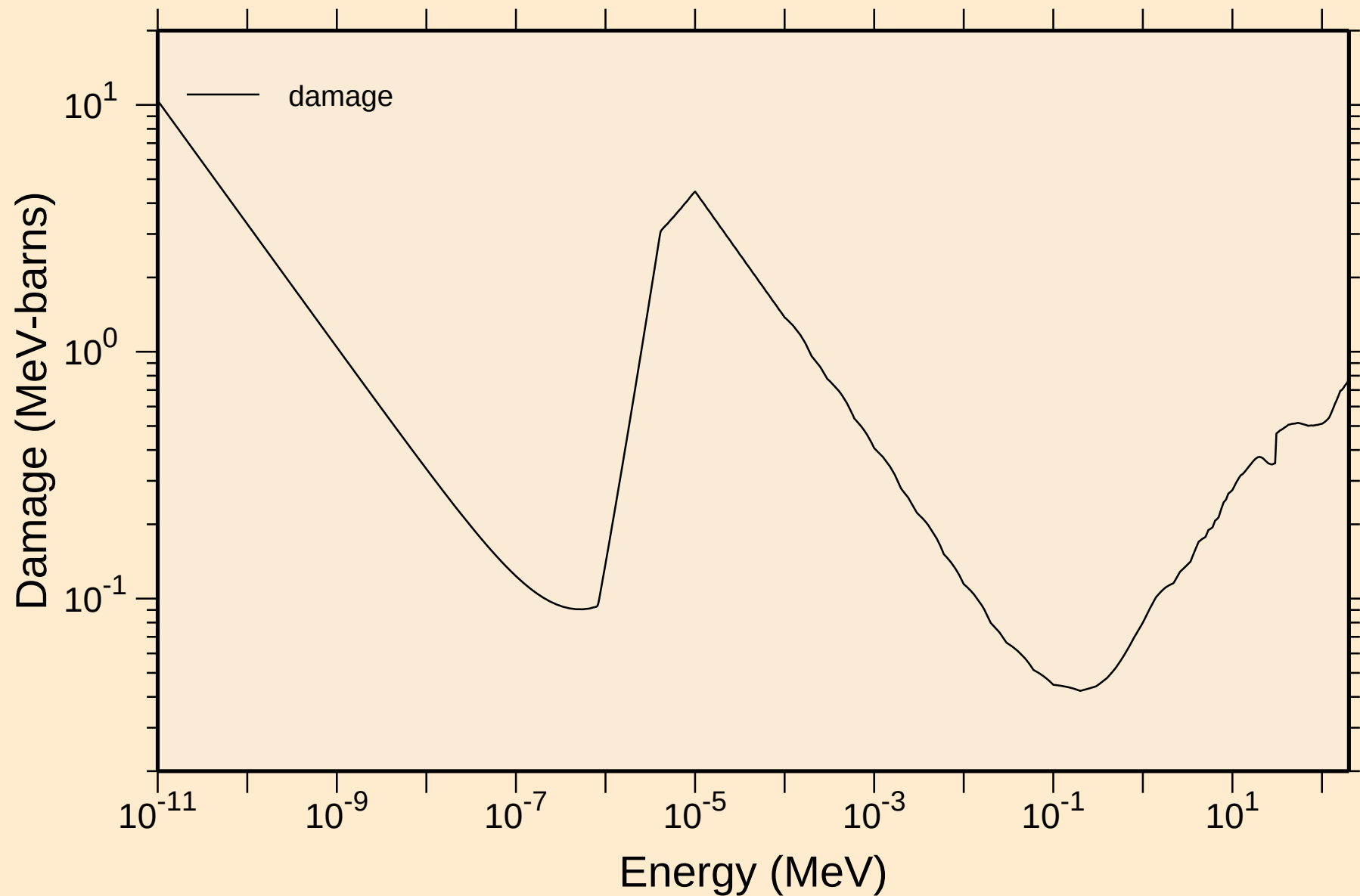


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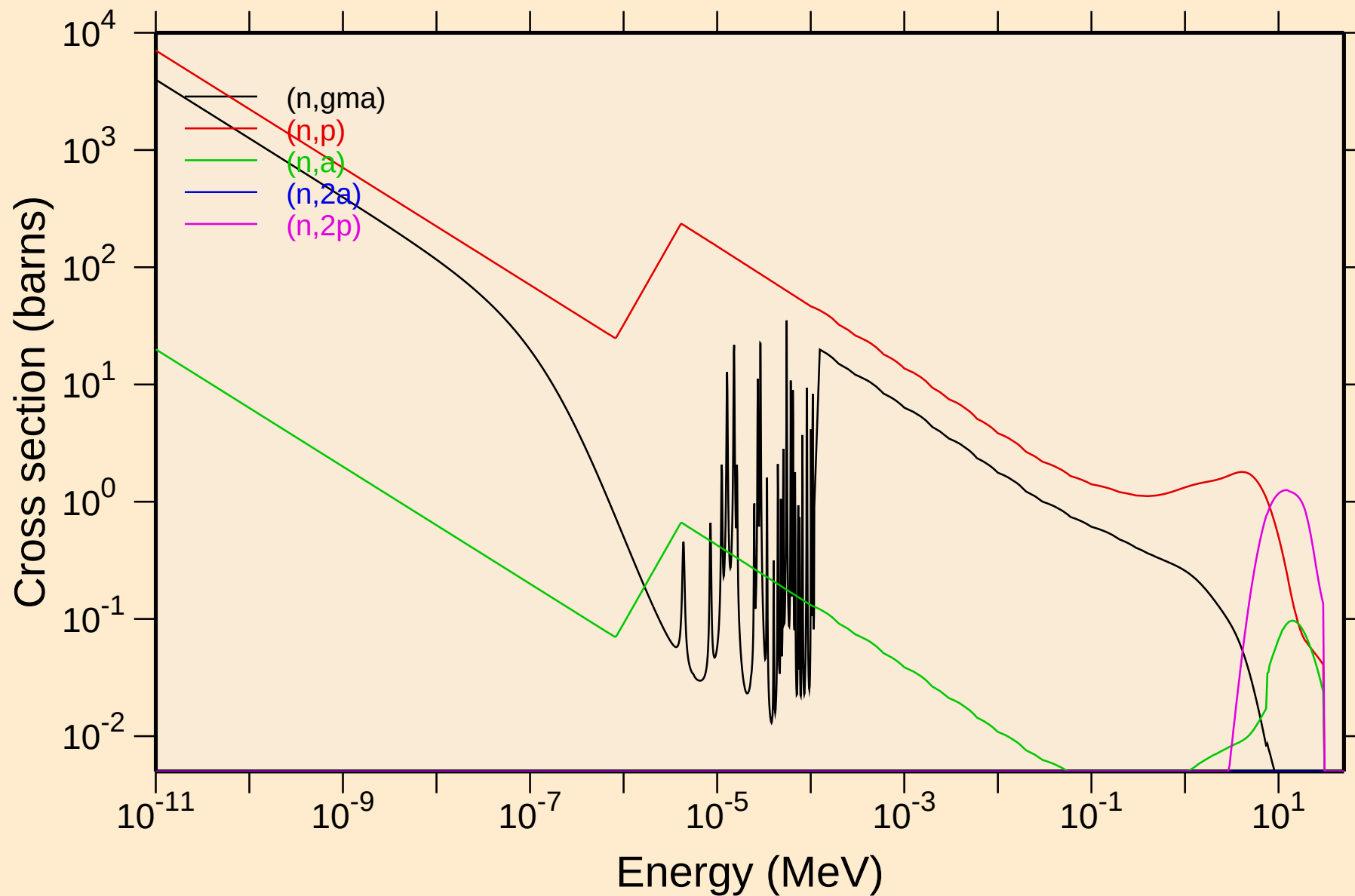
Heating



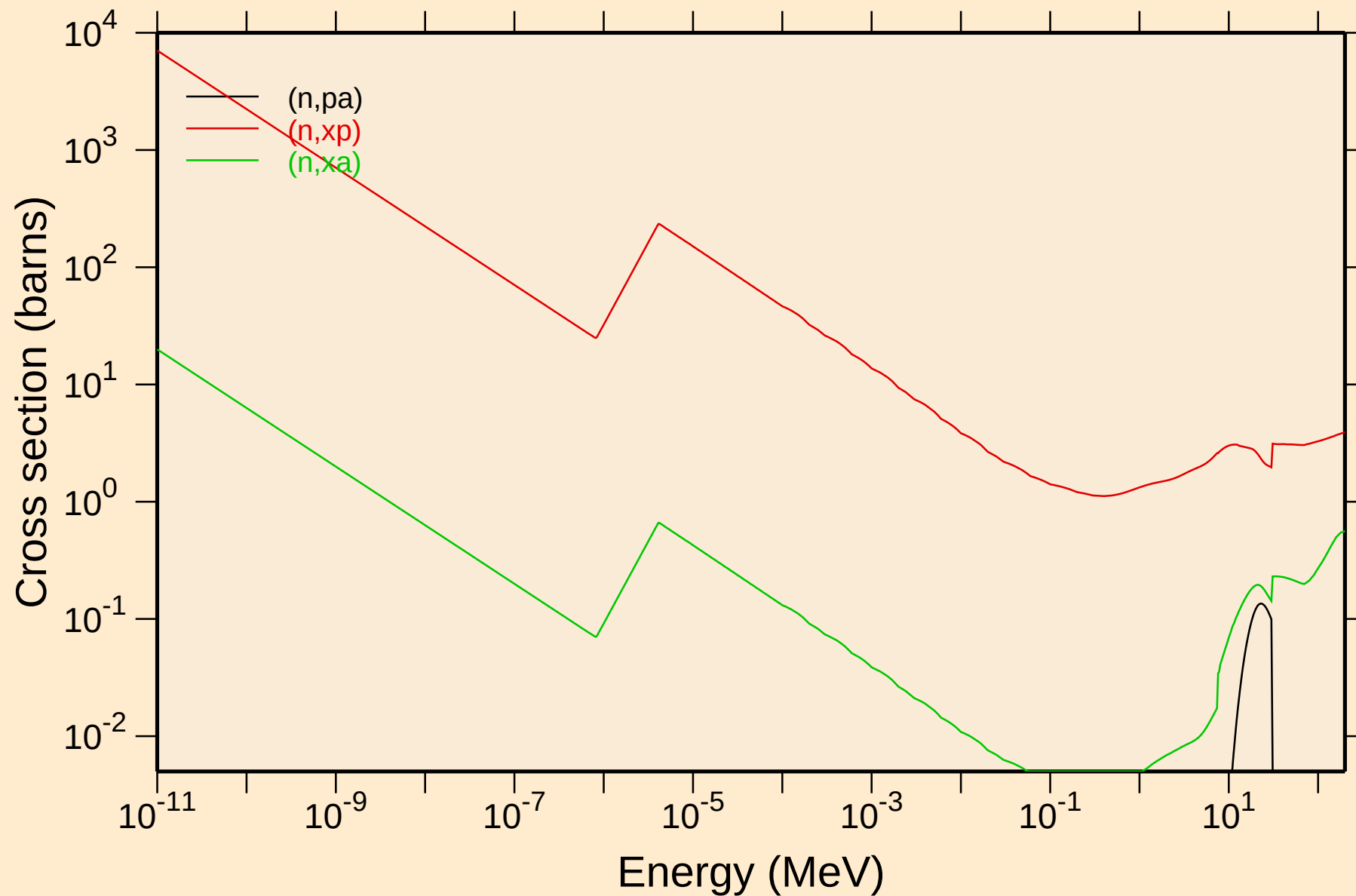
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

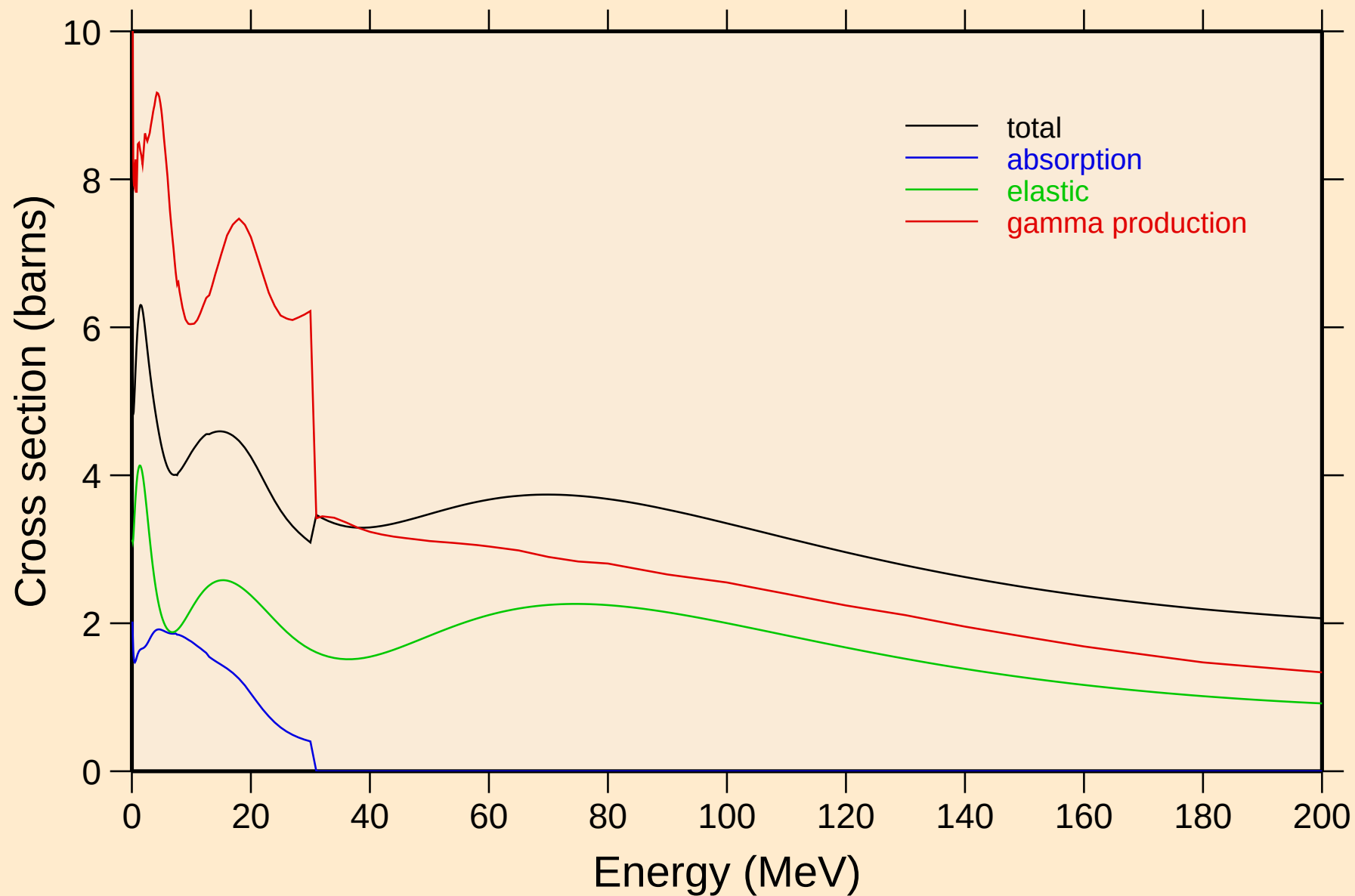


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



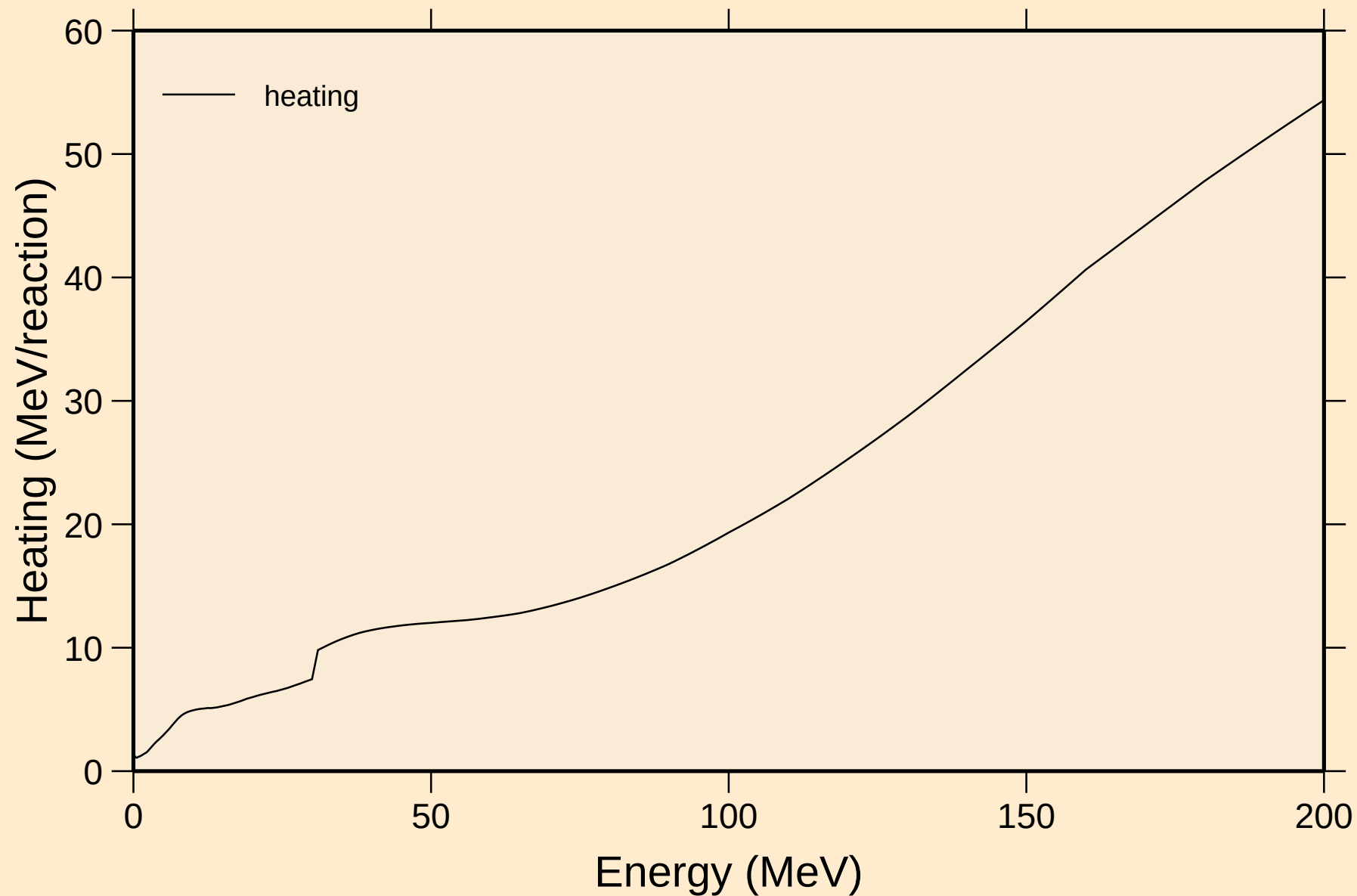
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



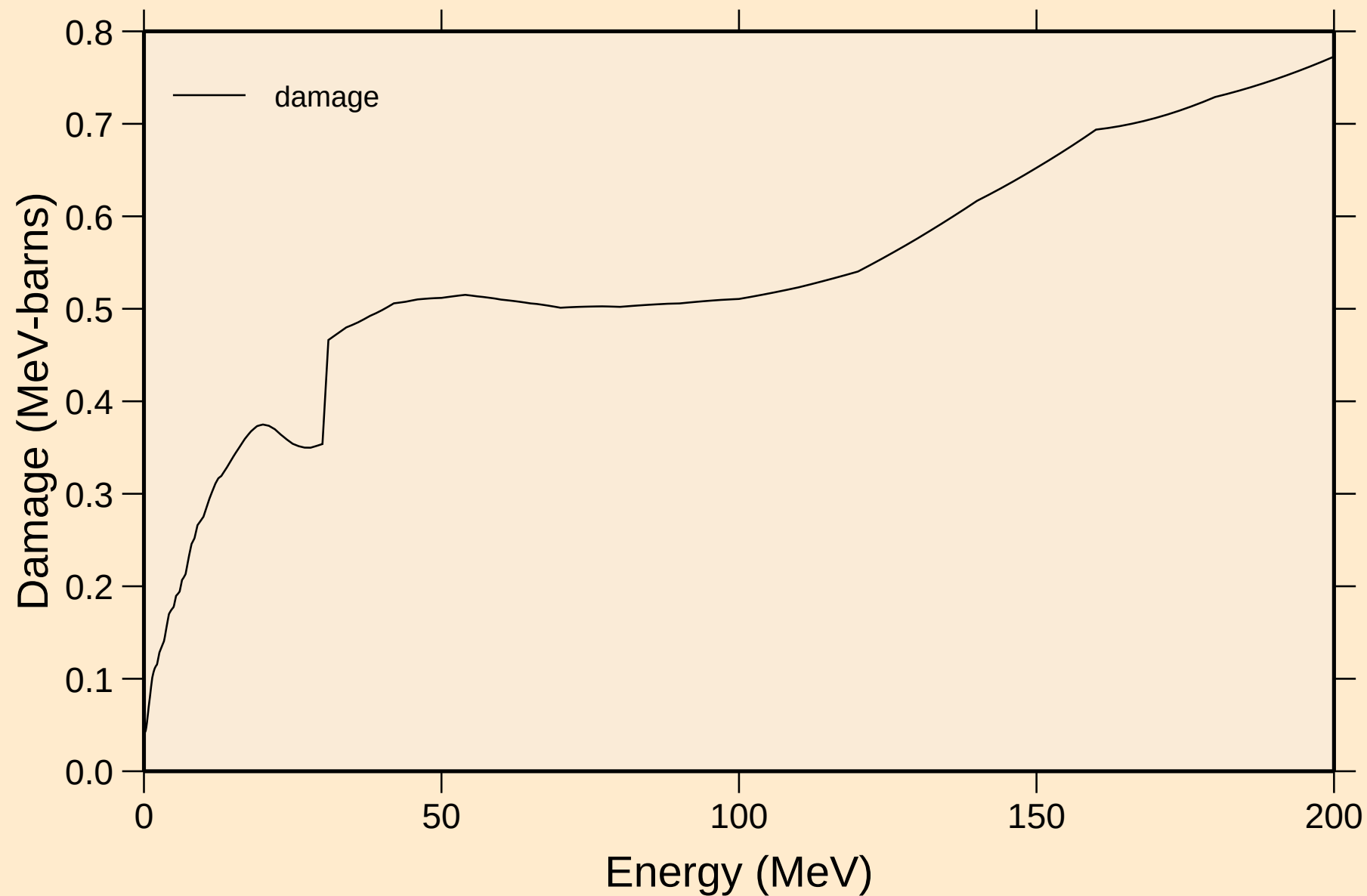
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Heating

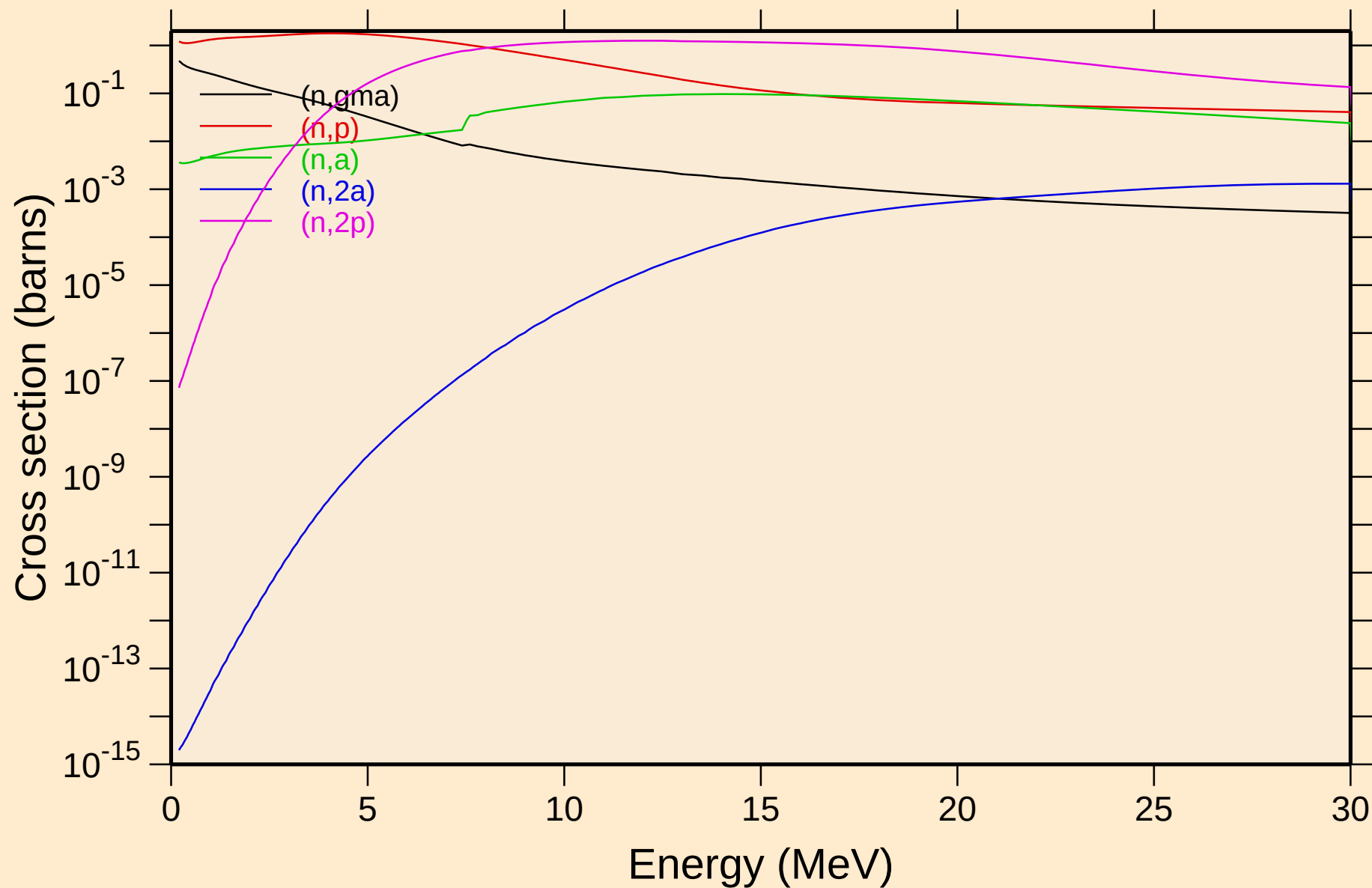


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

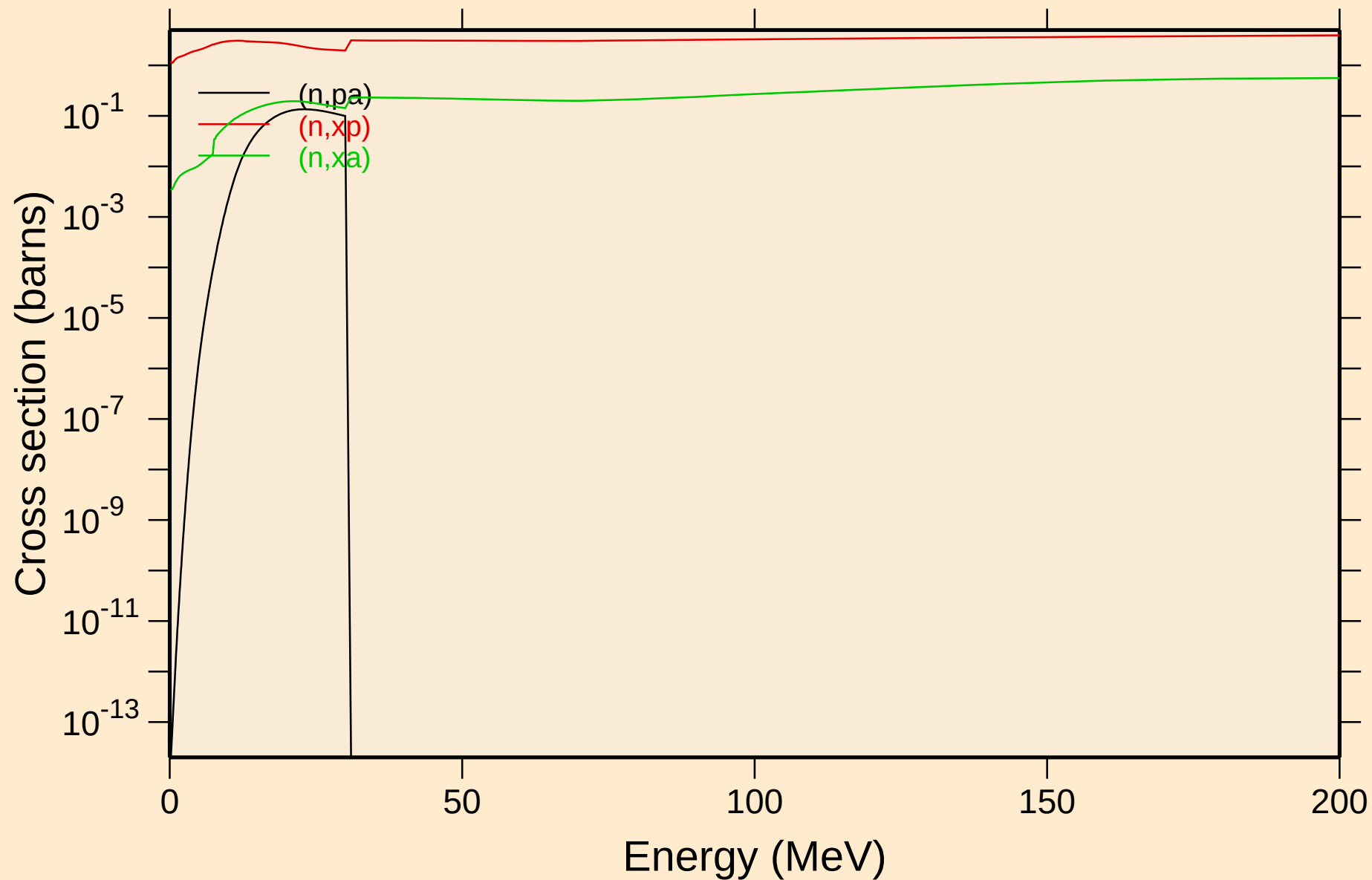
Damage



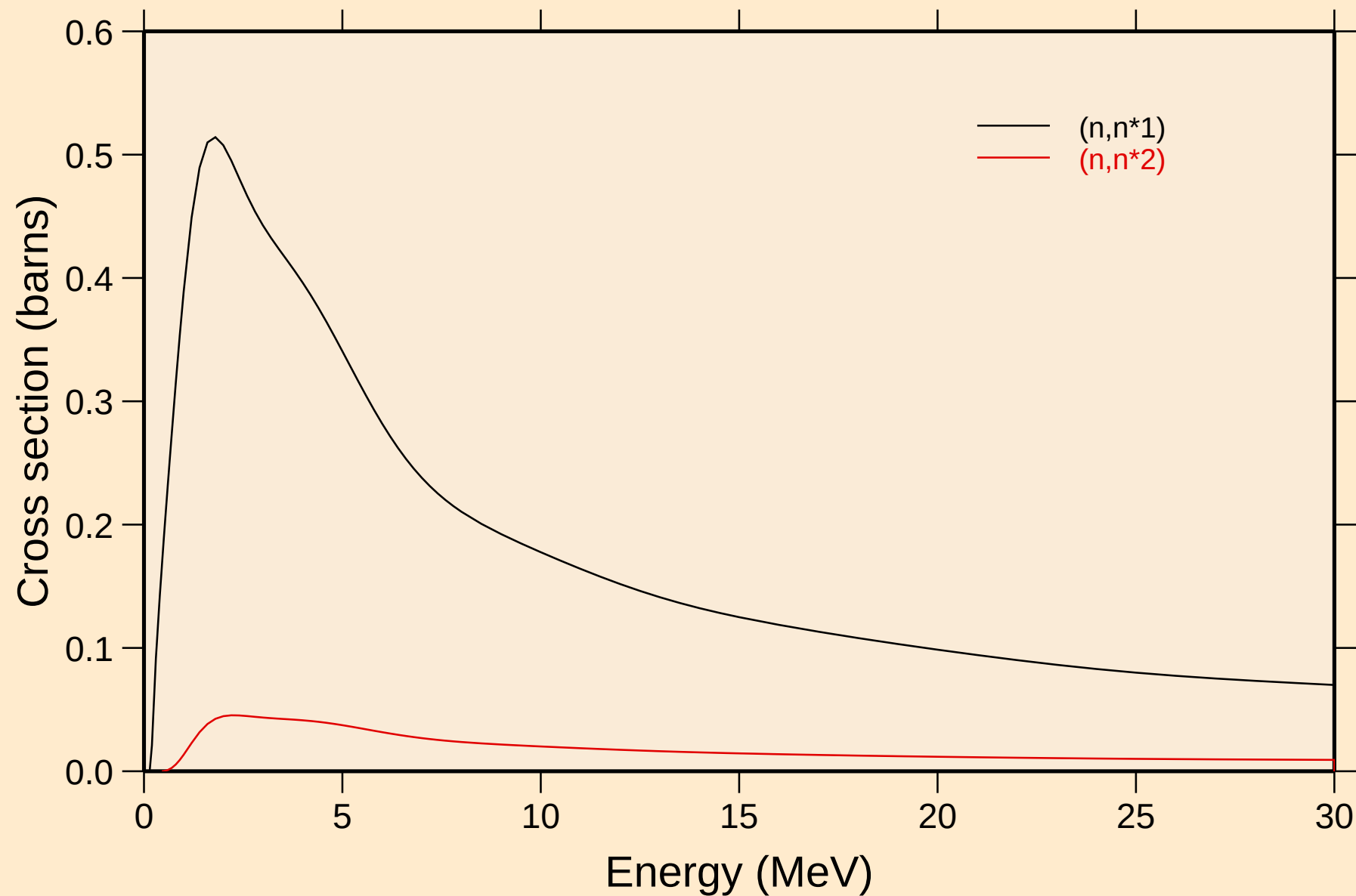
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



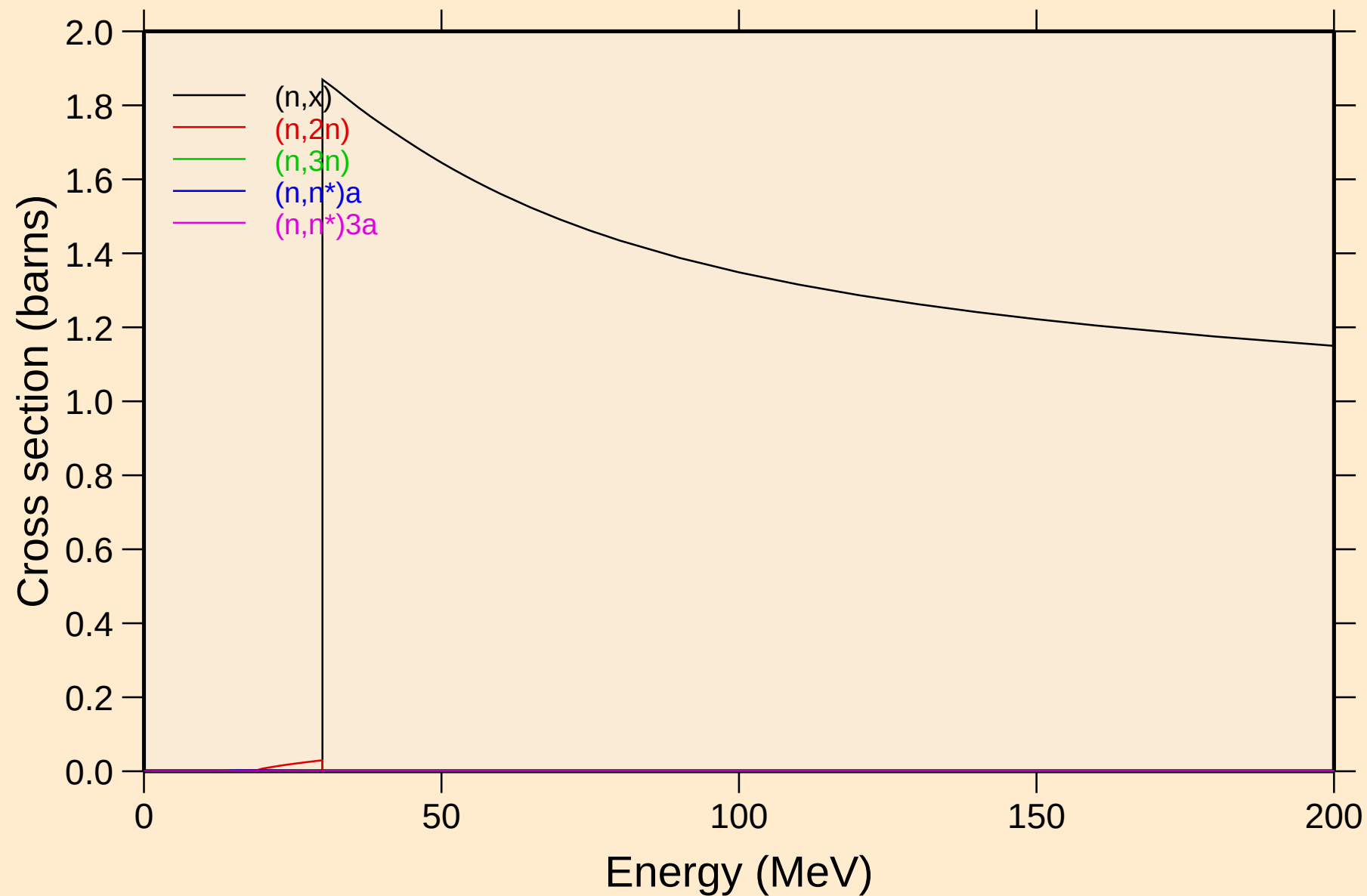
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



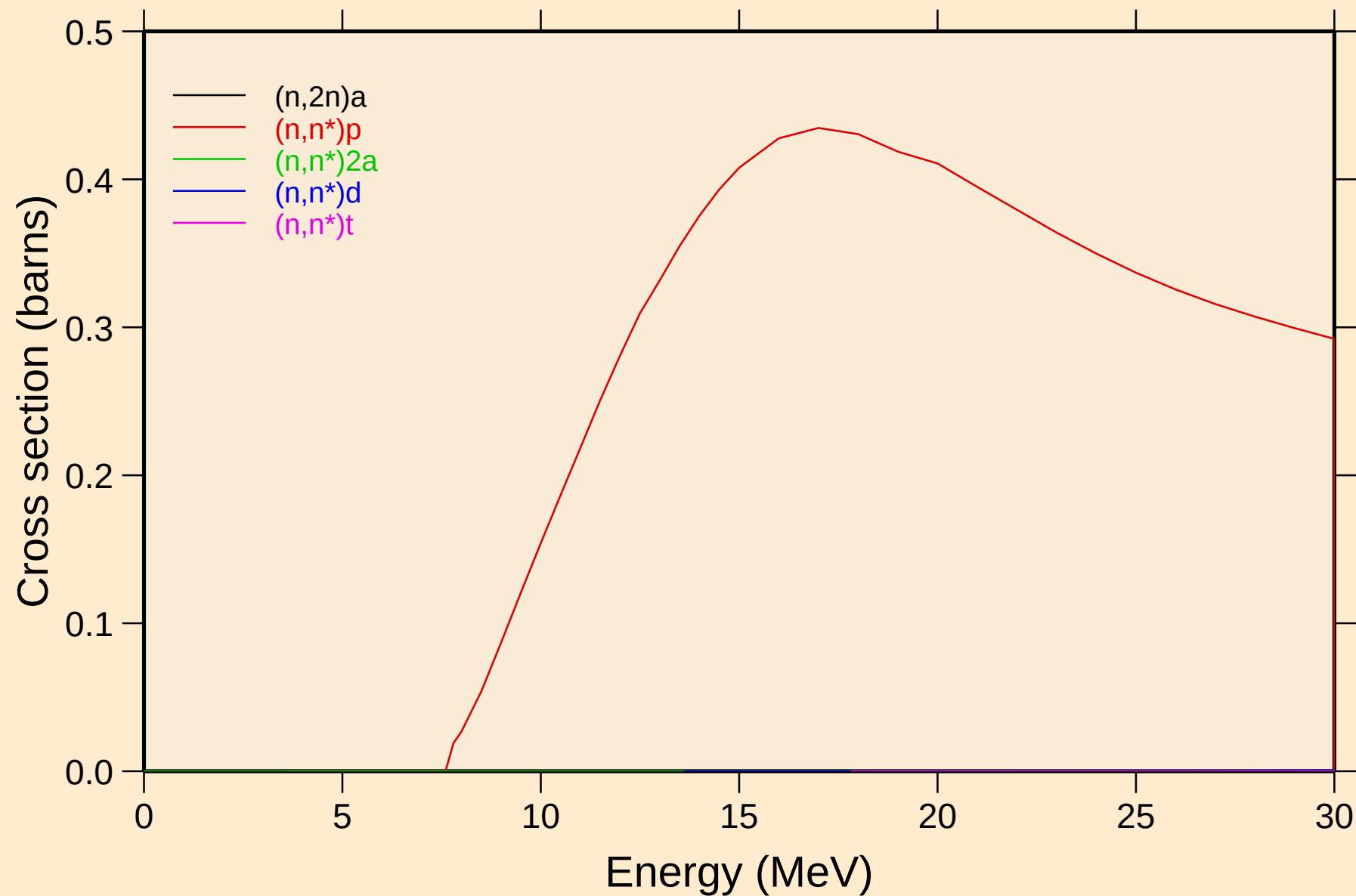
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



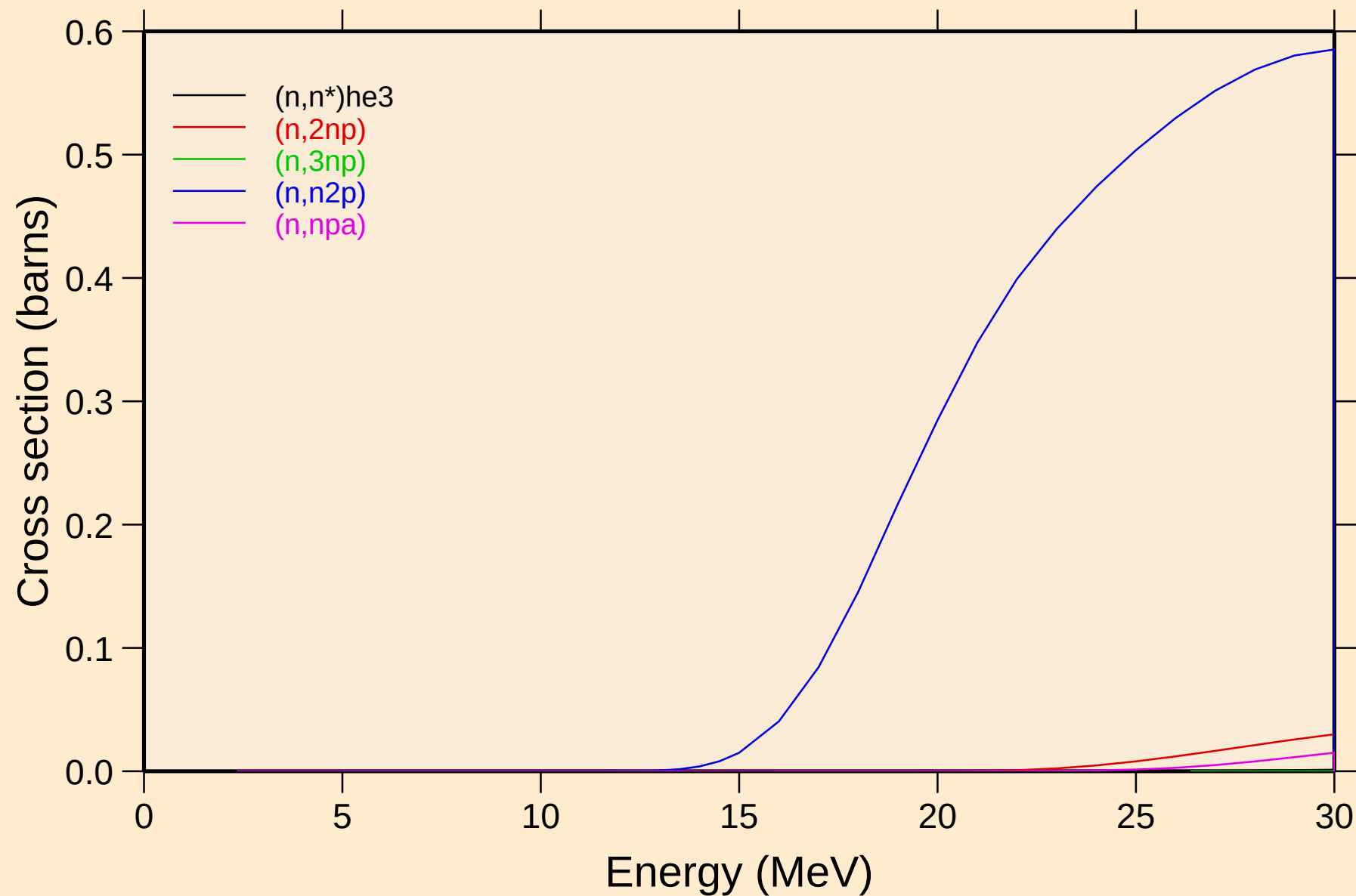
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Threshold reactions



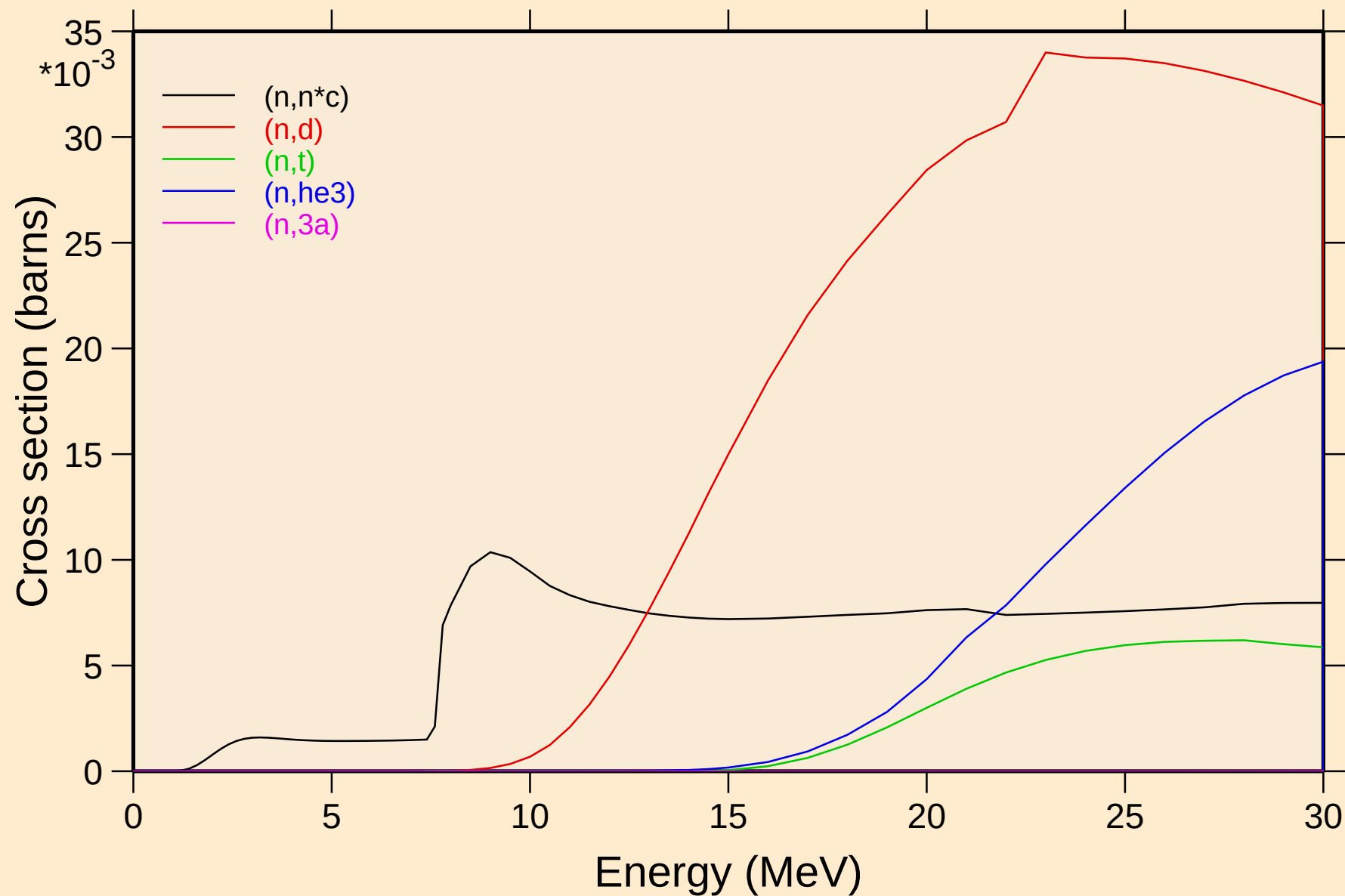
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



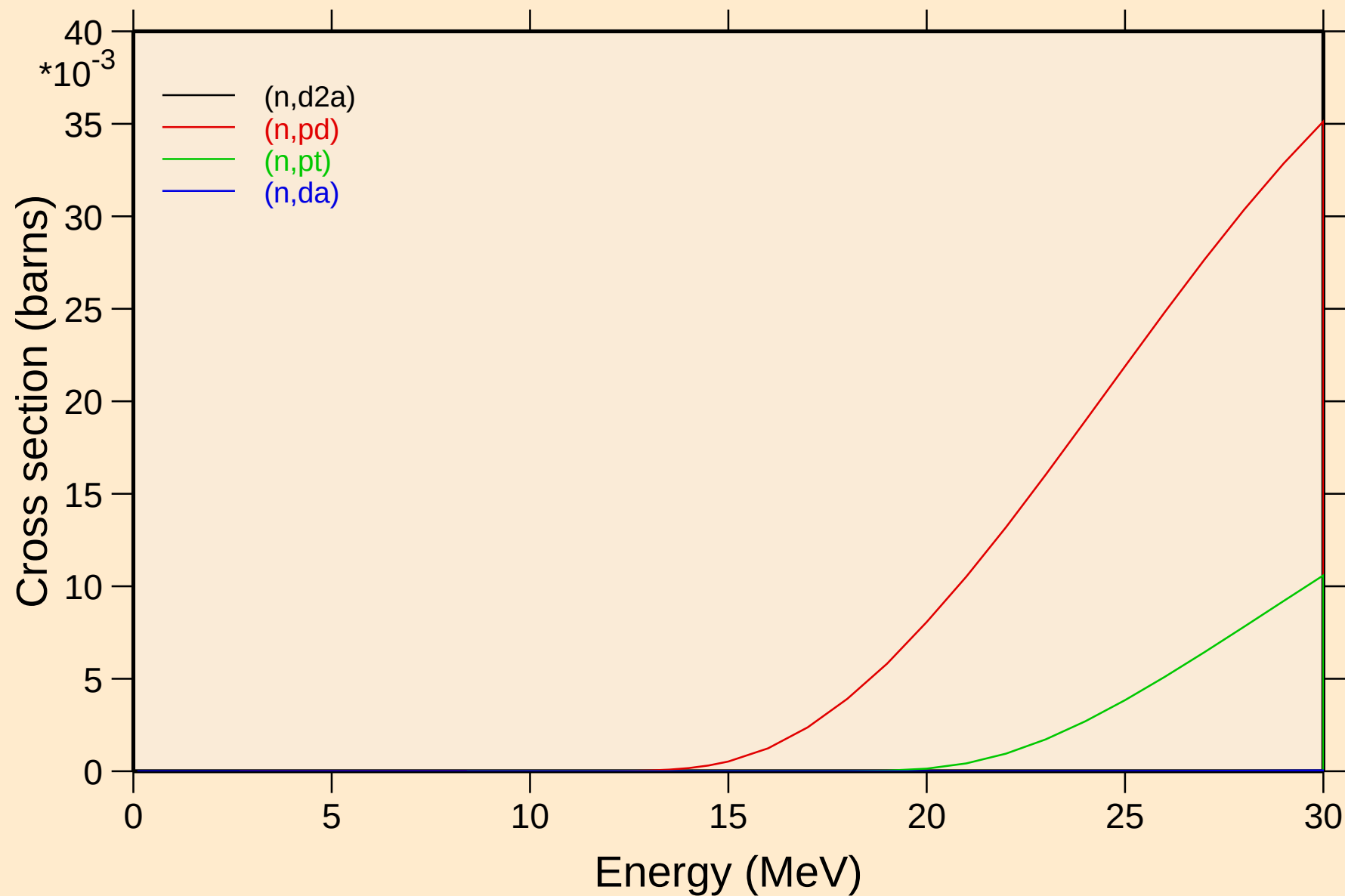
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



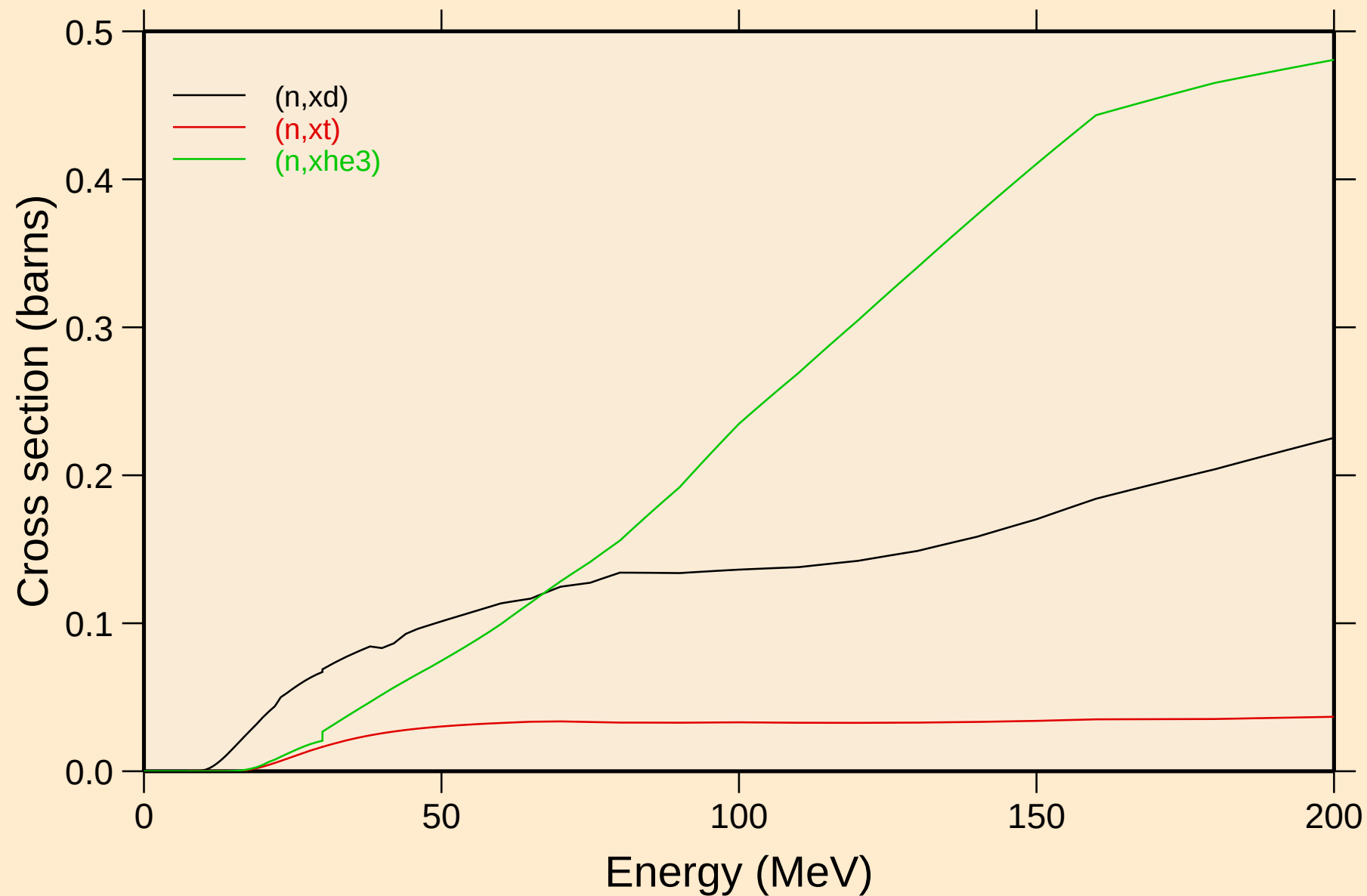
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



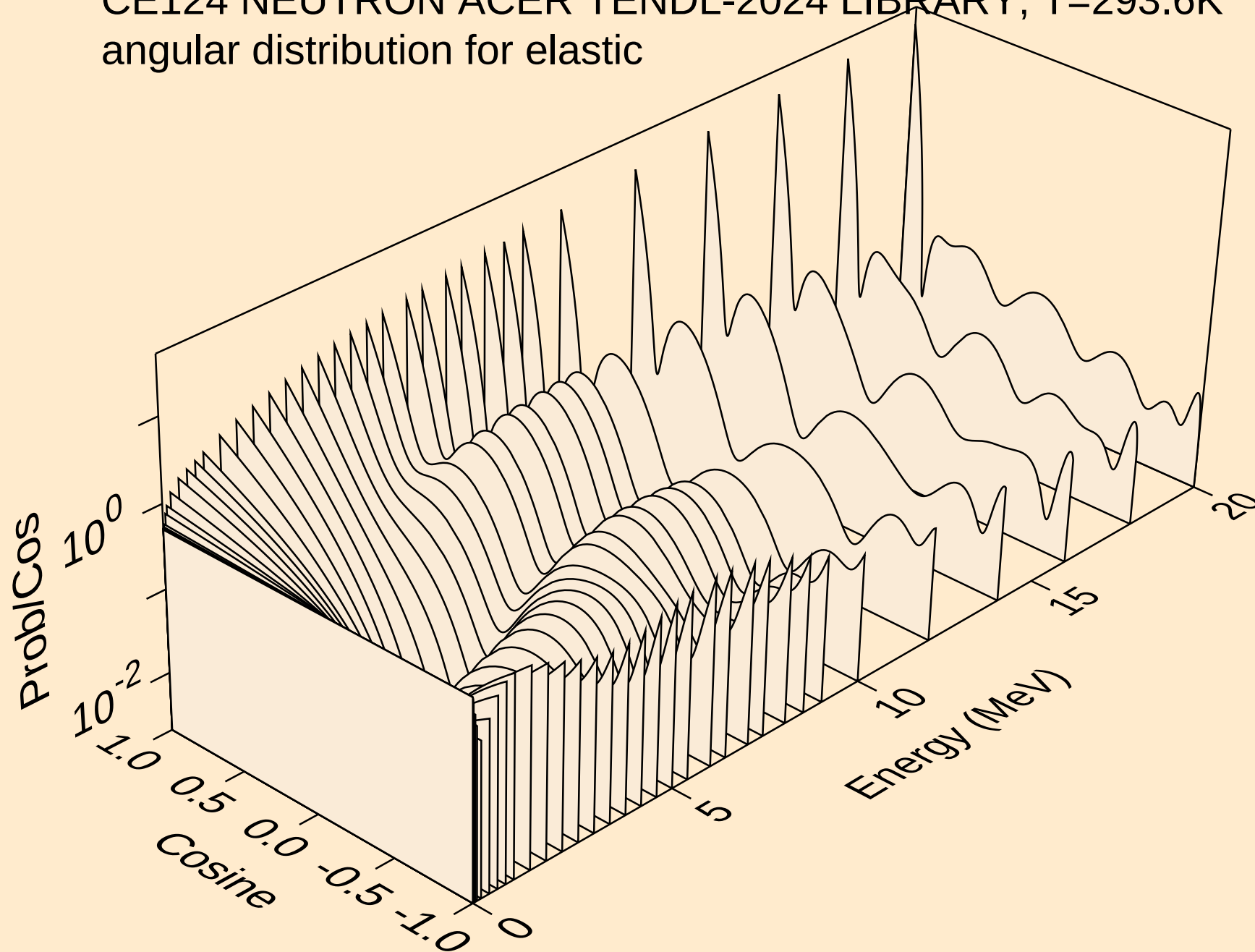
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



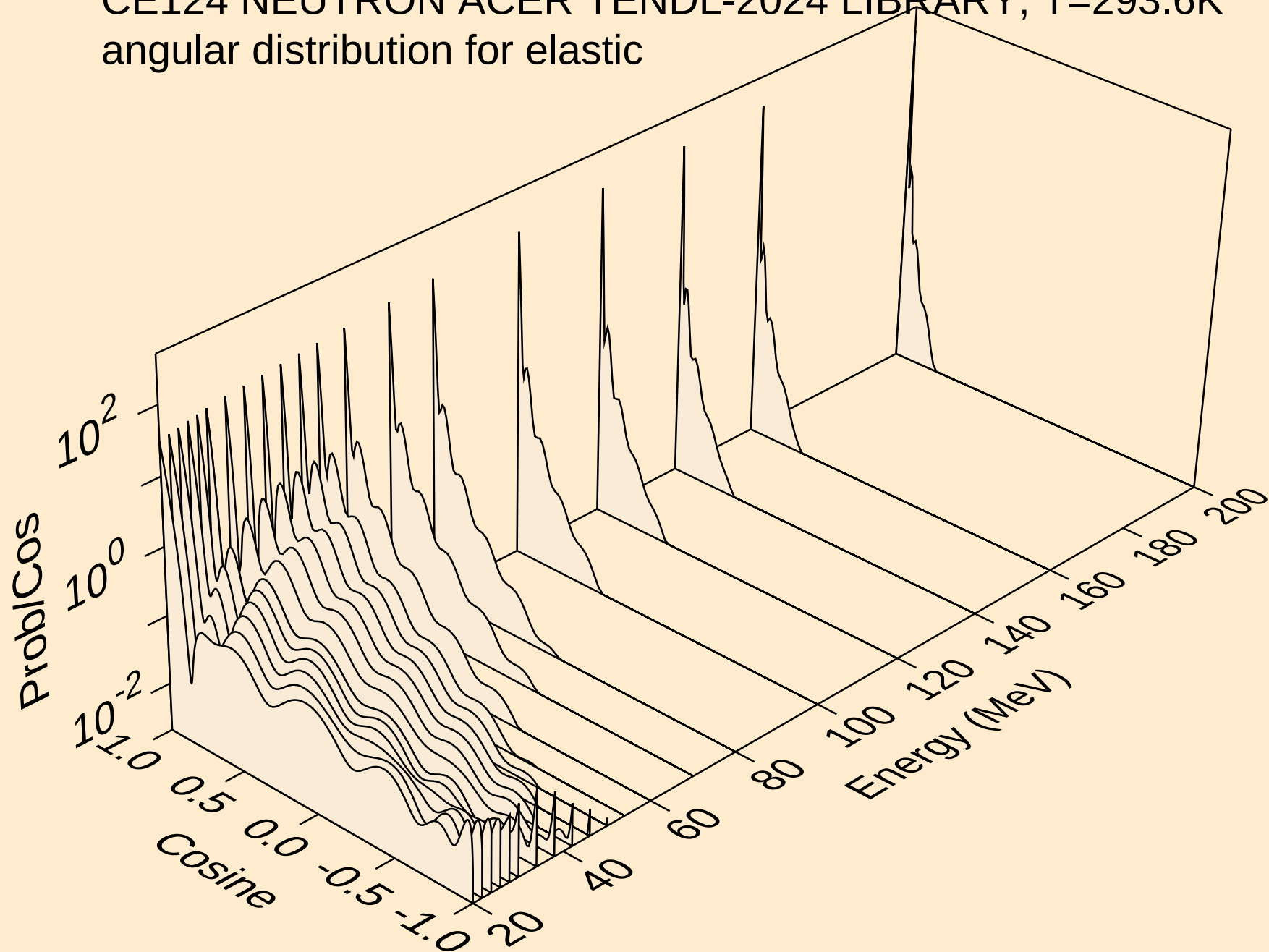
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



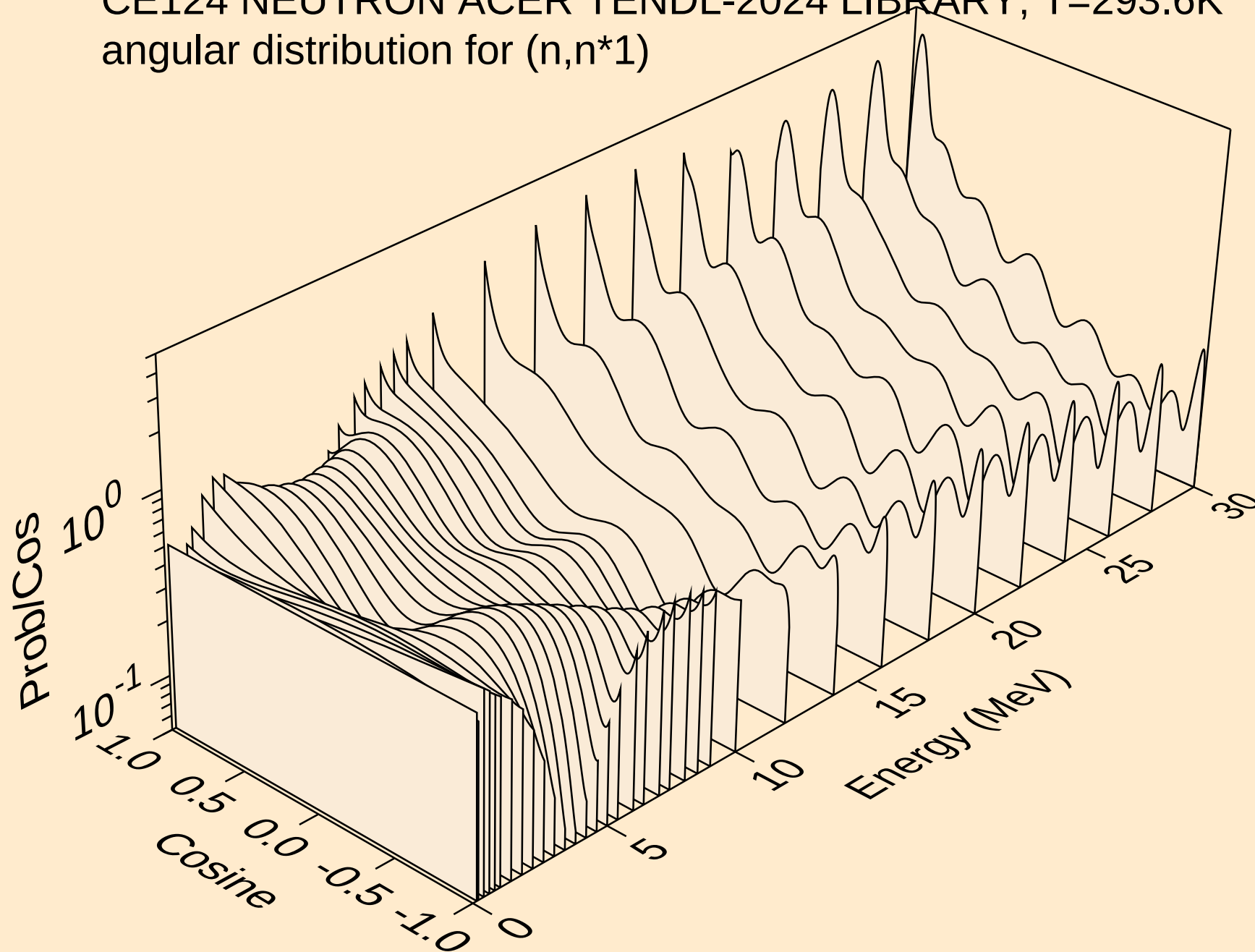
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



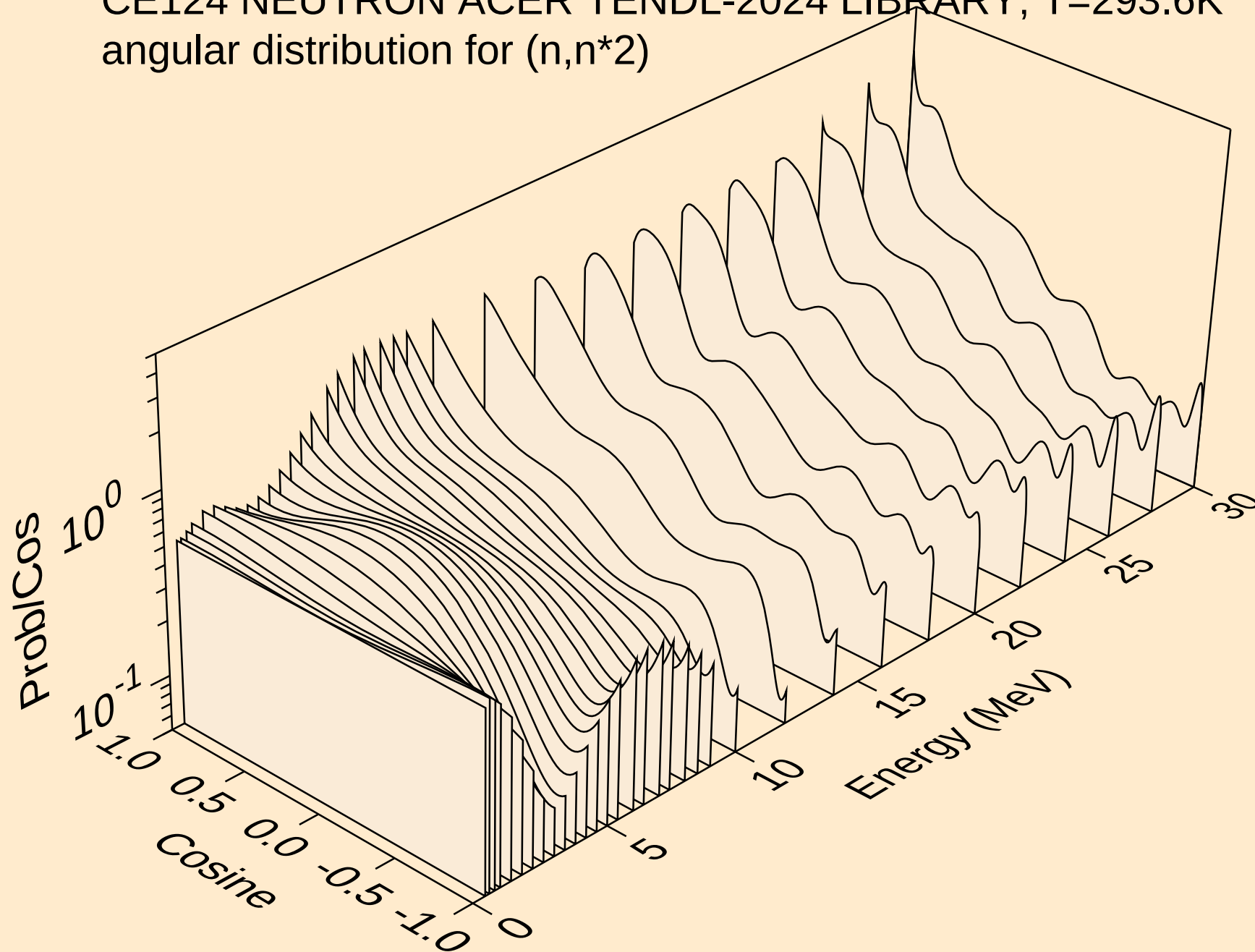
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



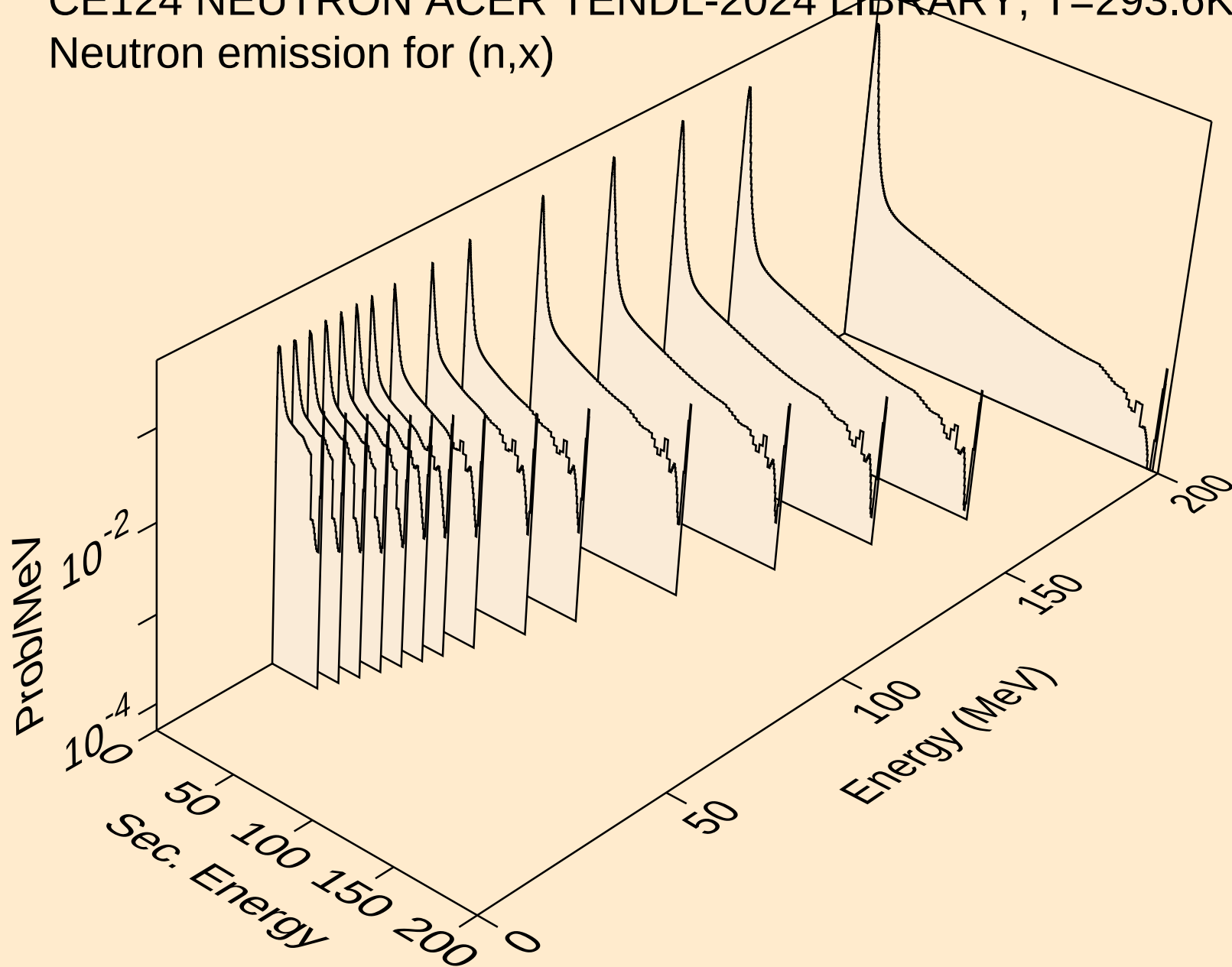
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



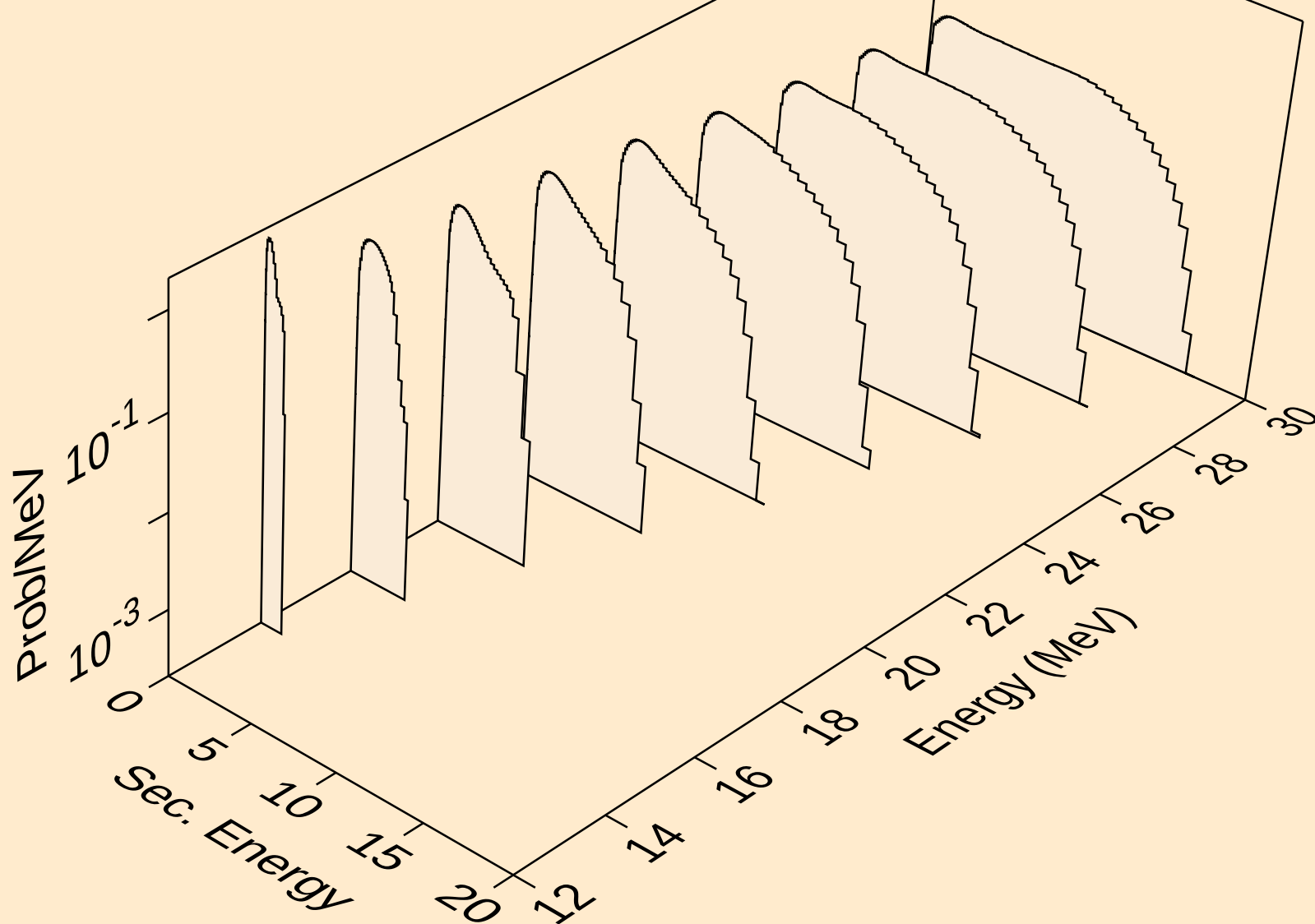
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



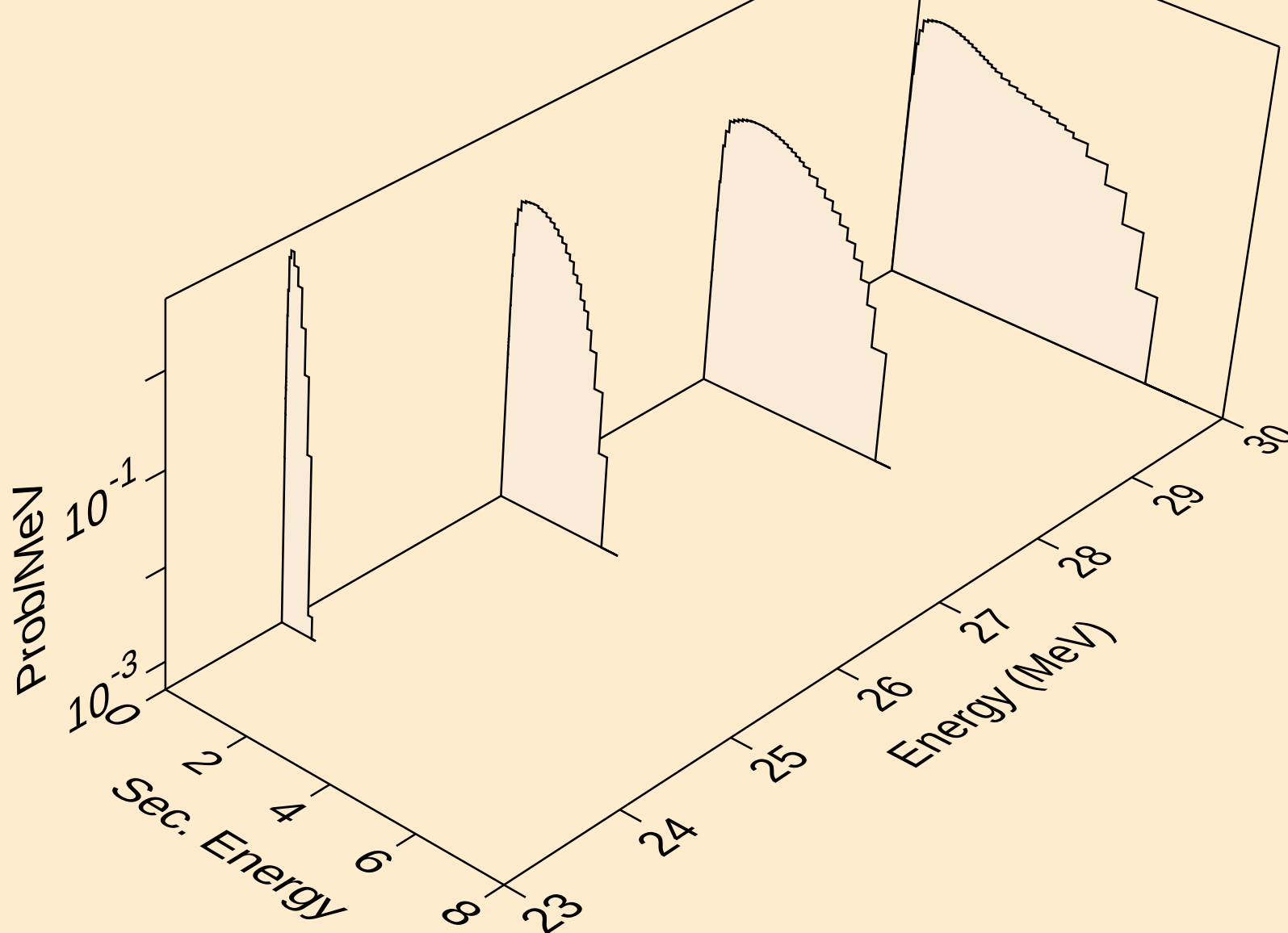
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



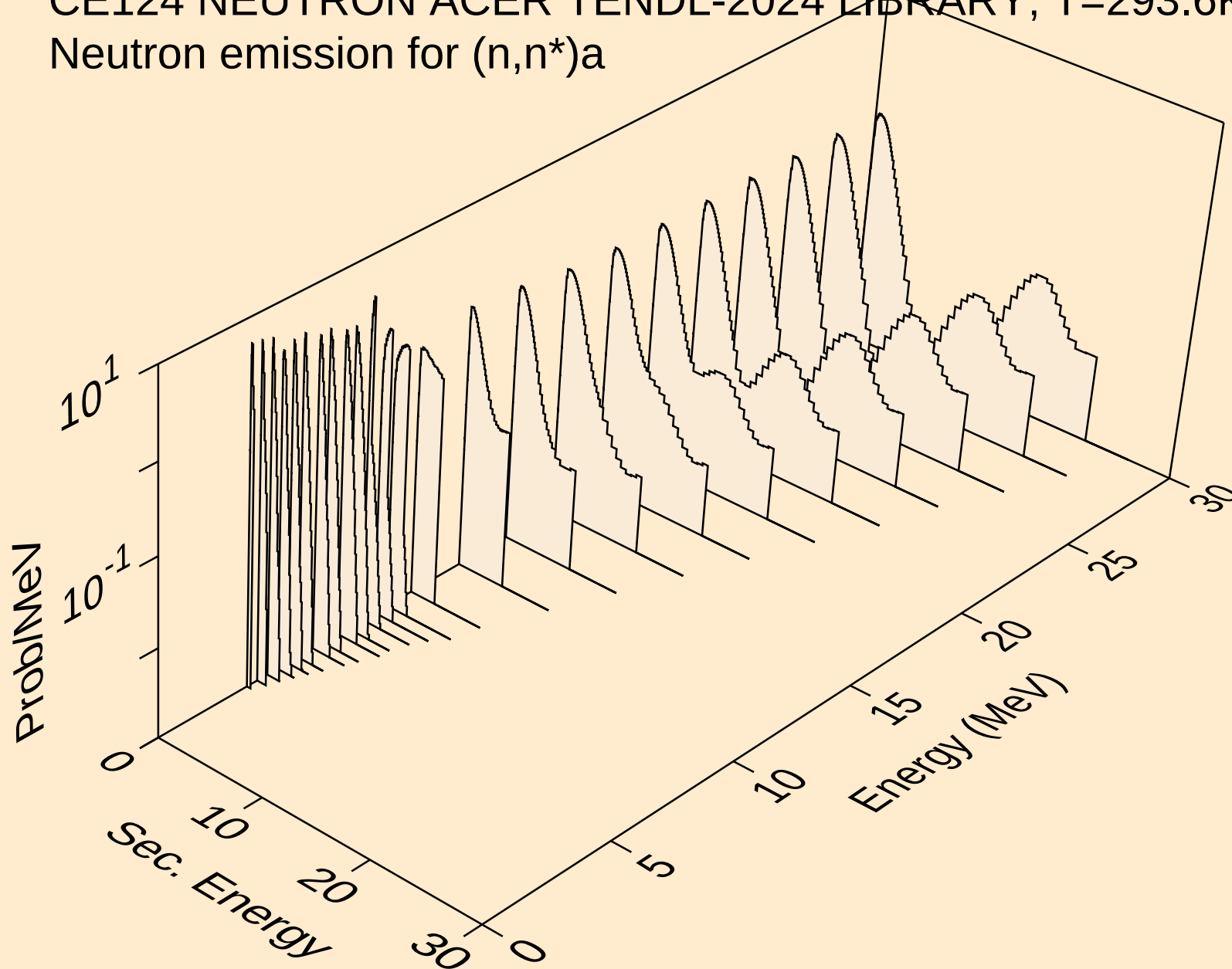
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



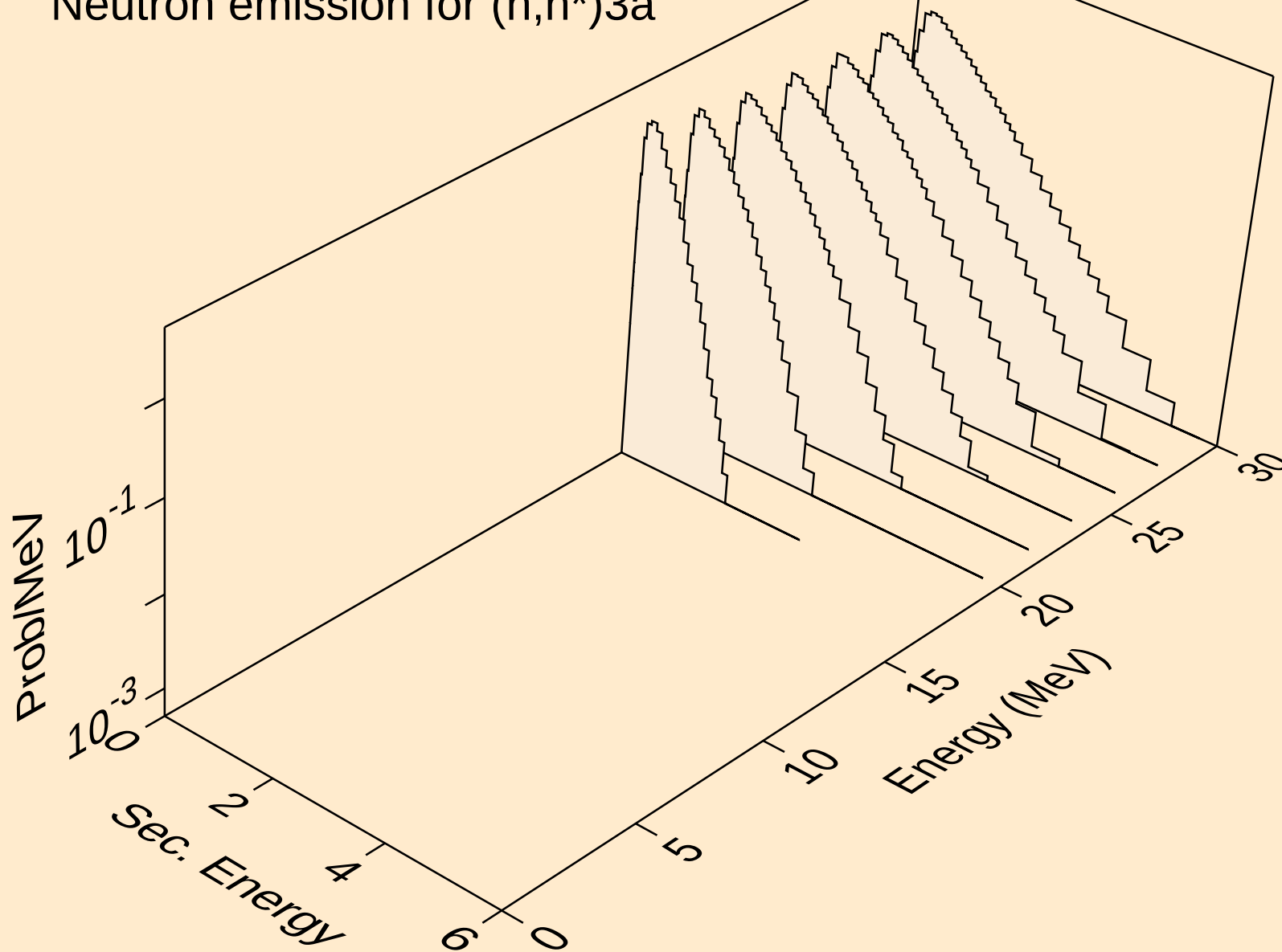
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



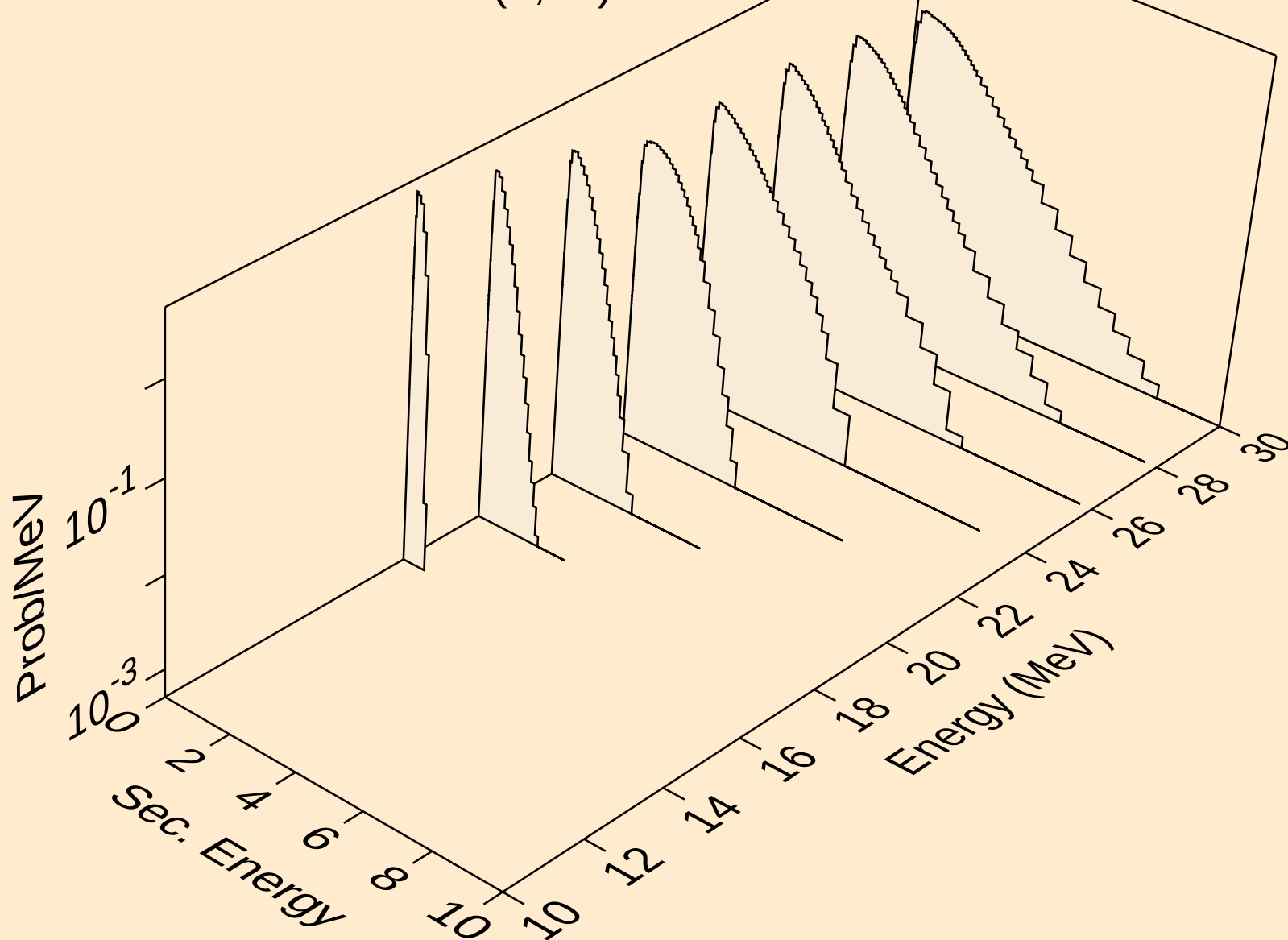
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



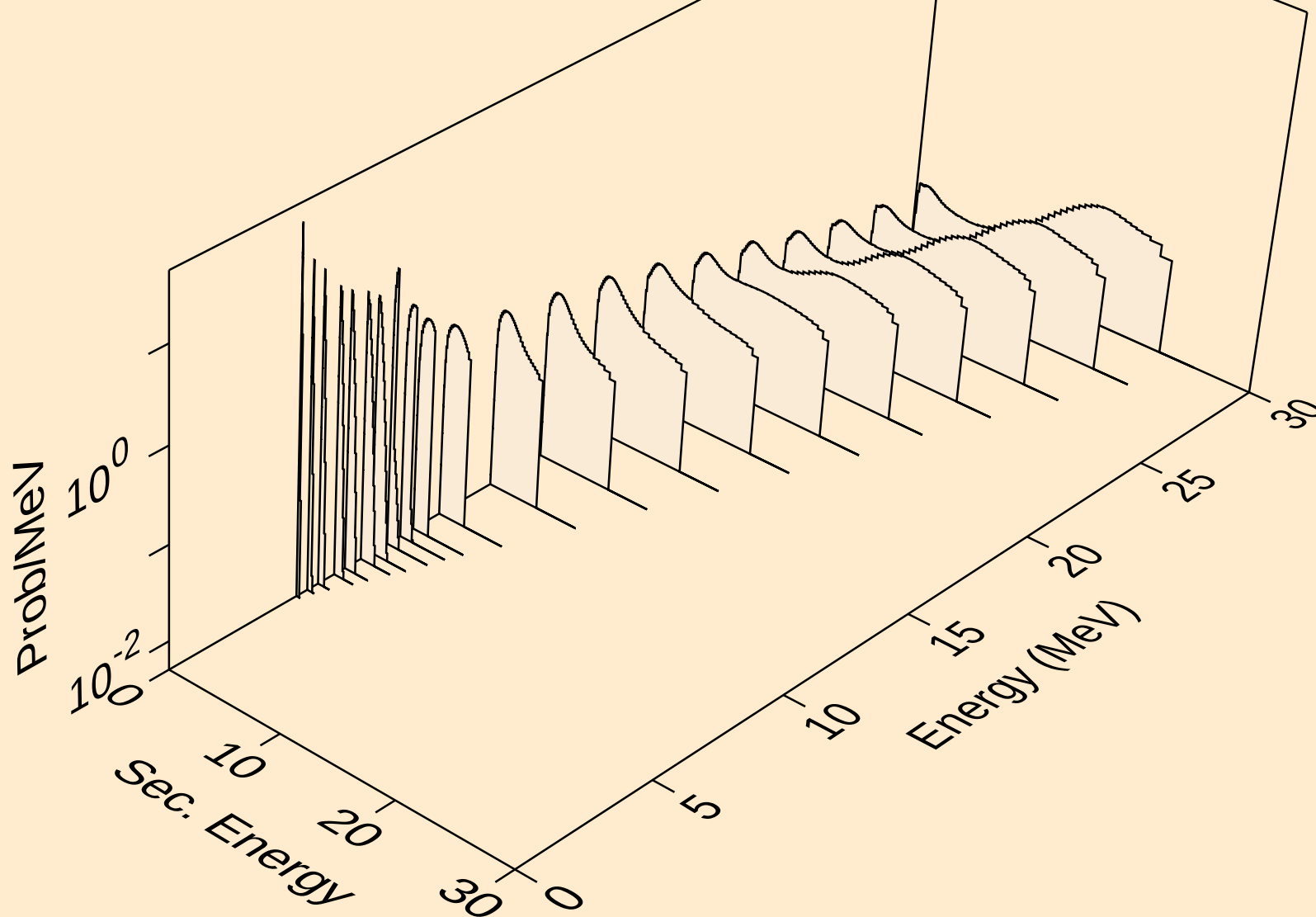
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Neutron emission for (n,n*)3a



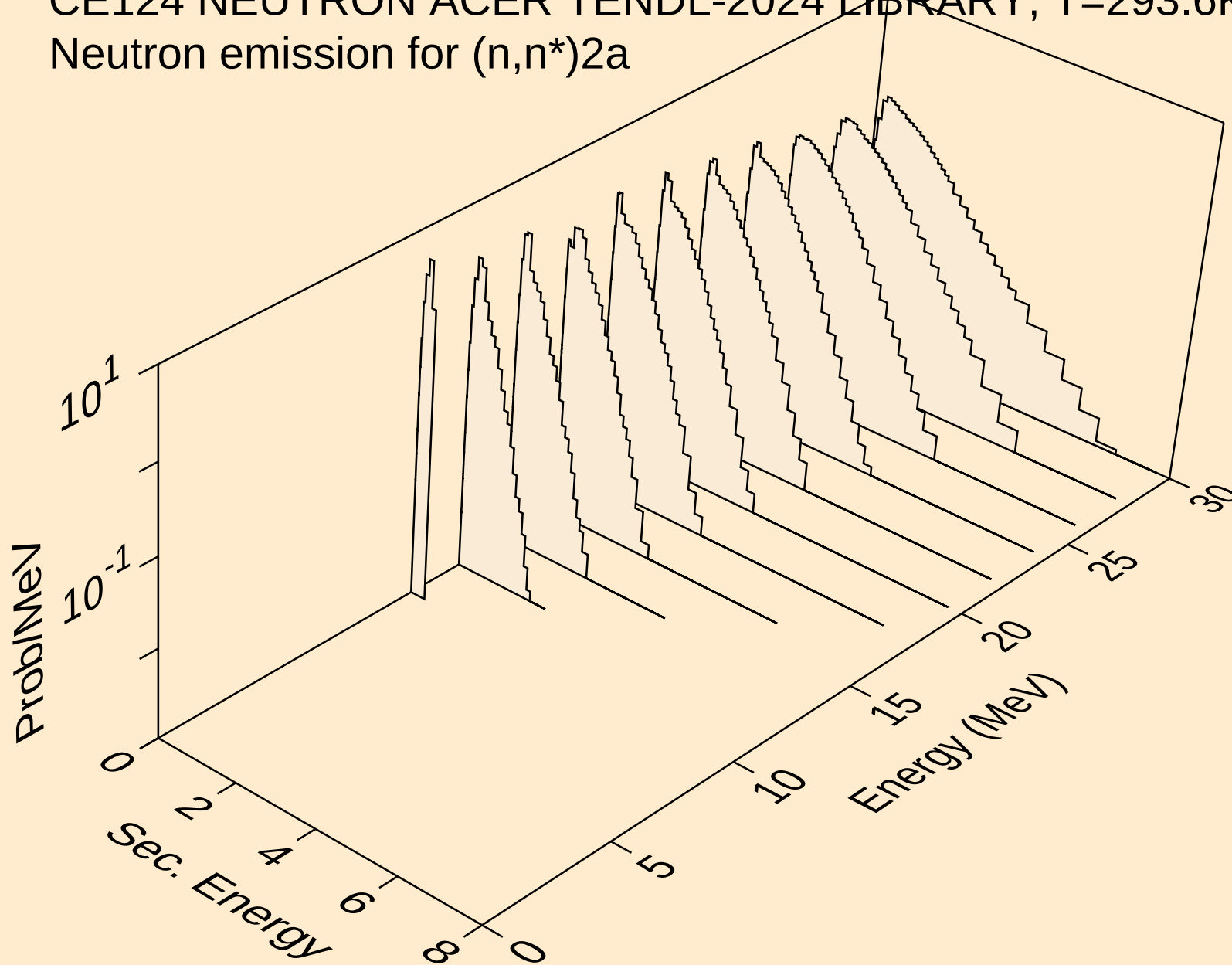
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



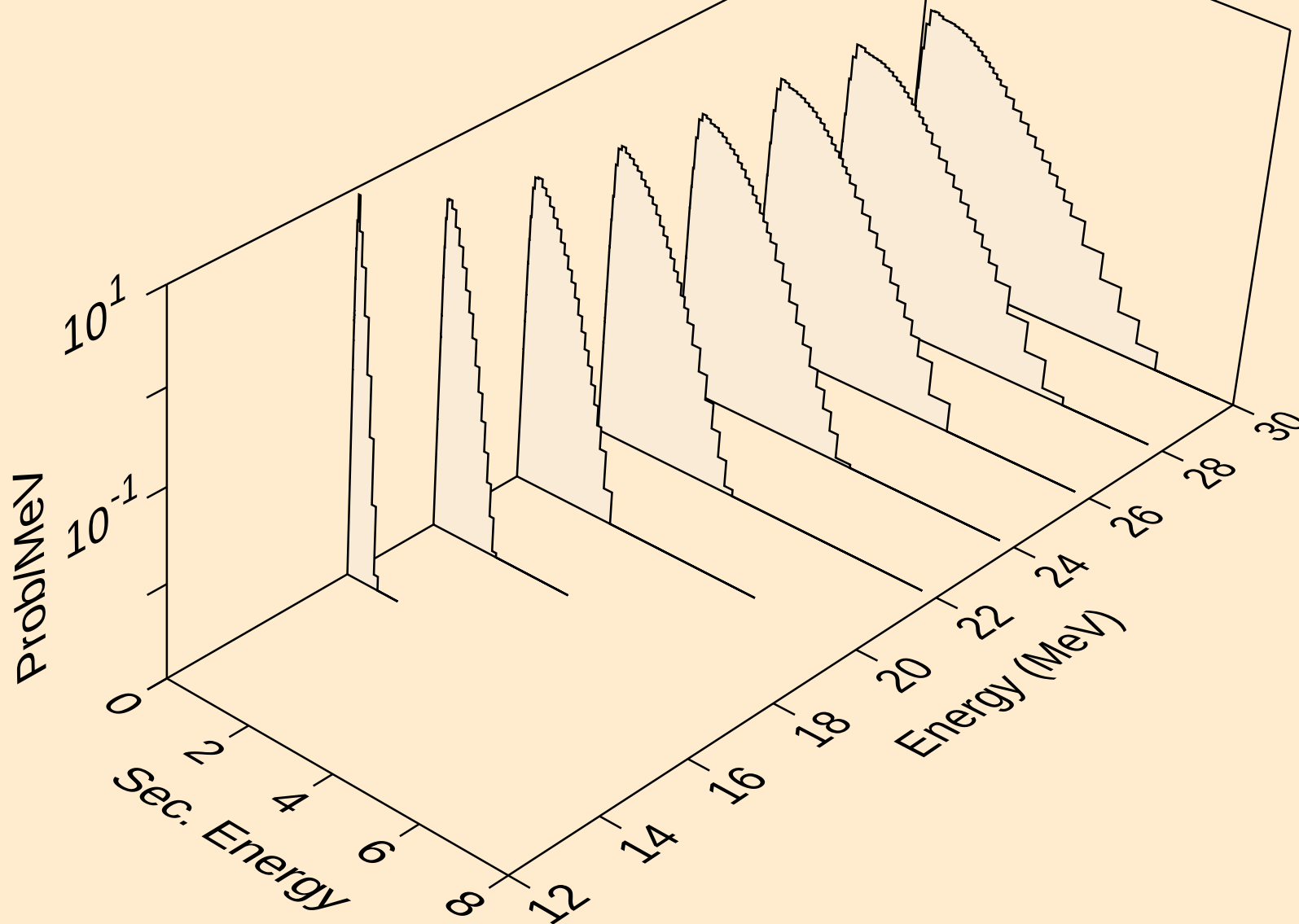
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



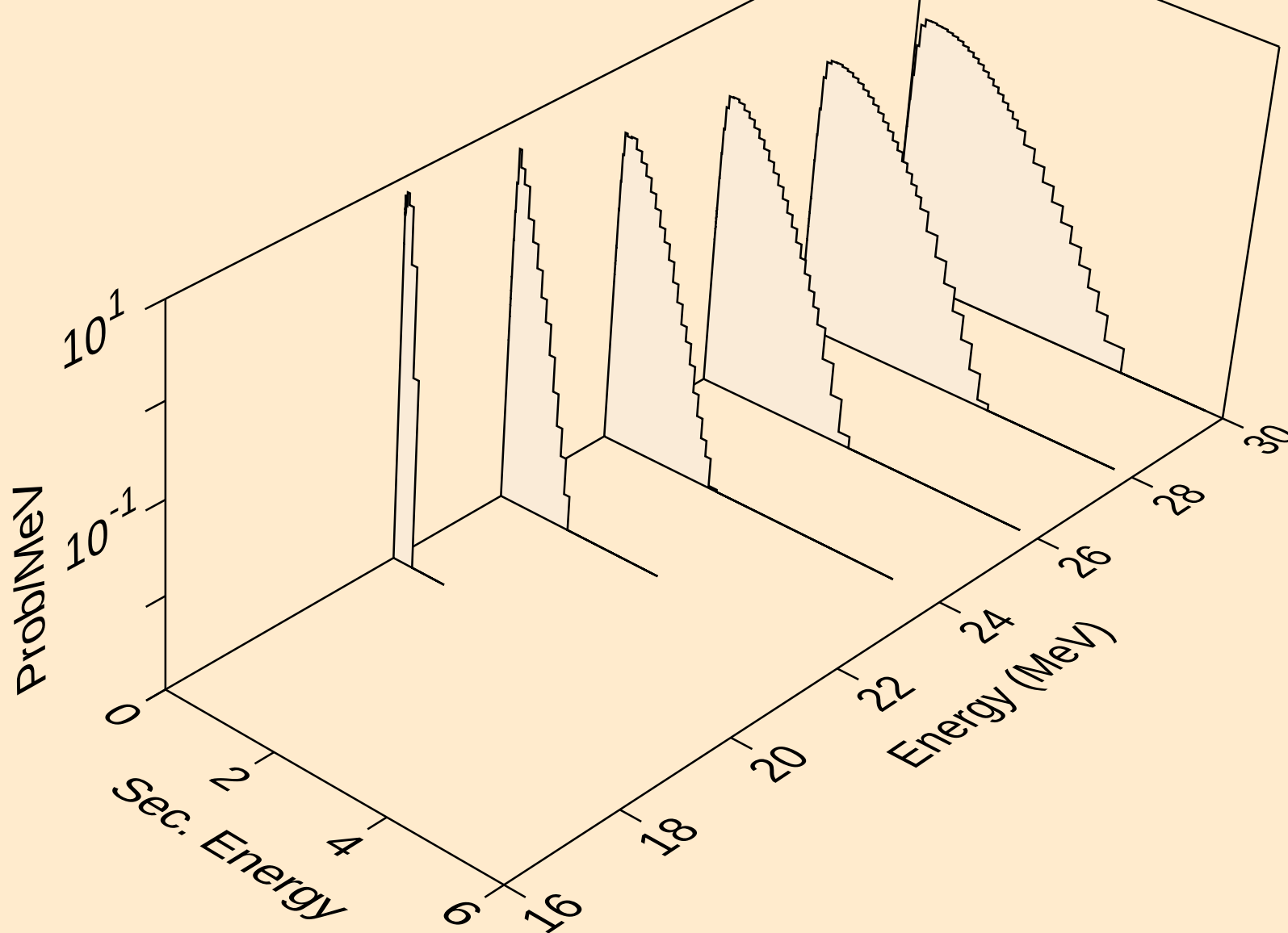
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



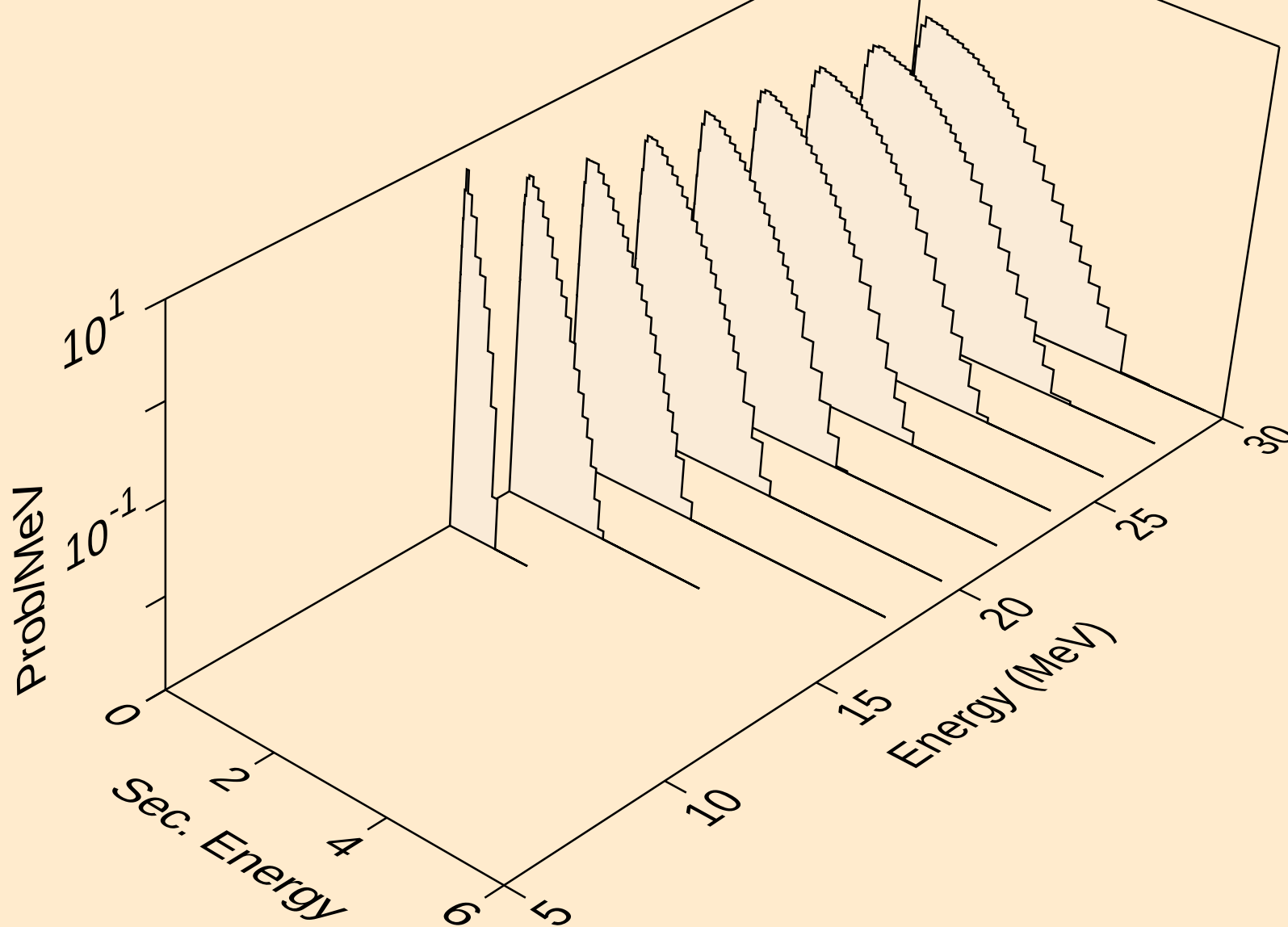
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



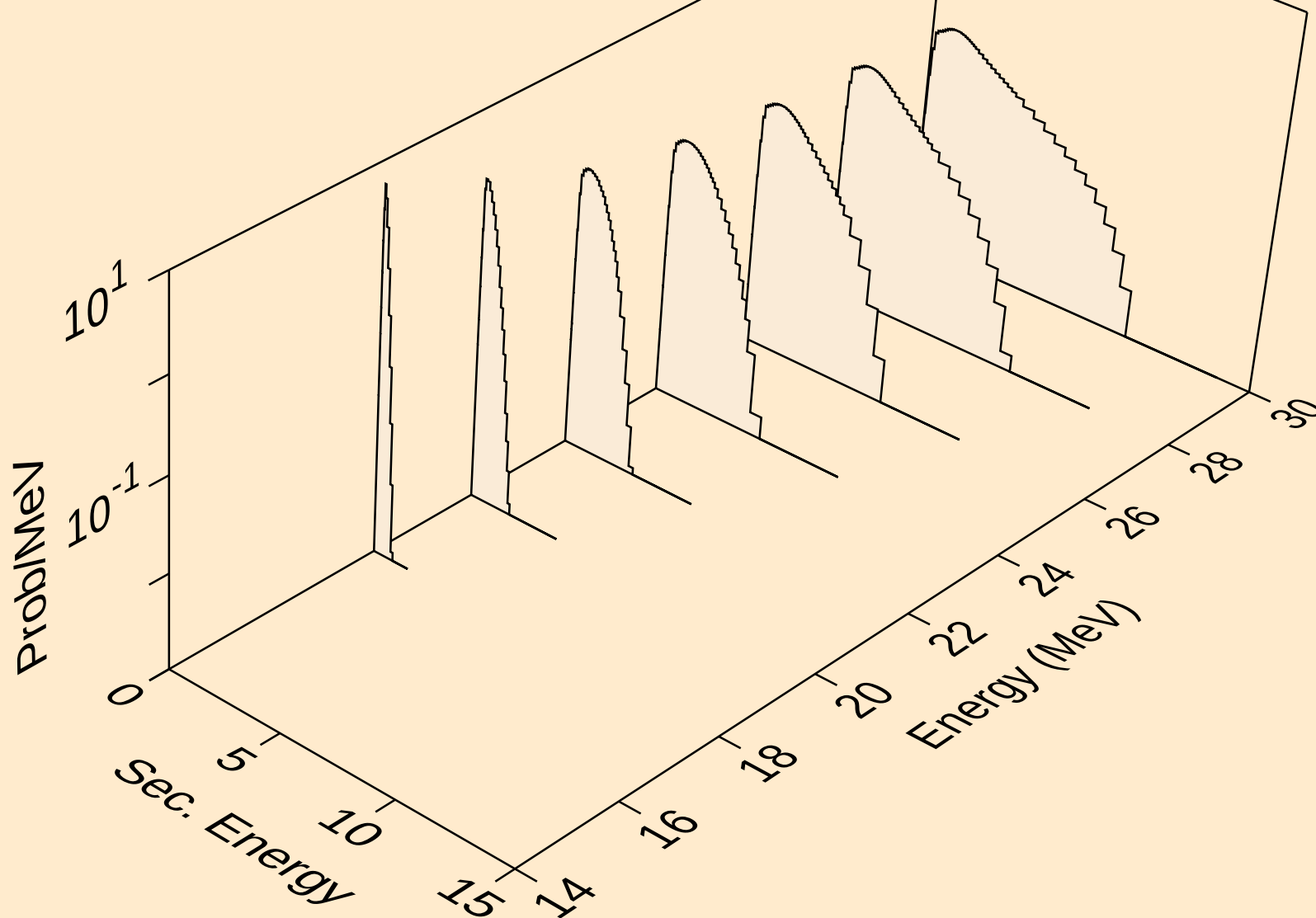
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



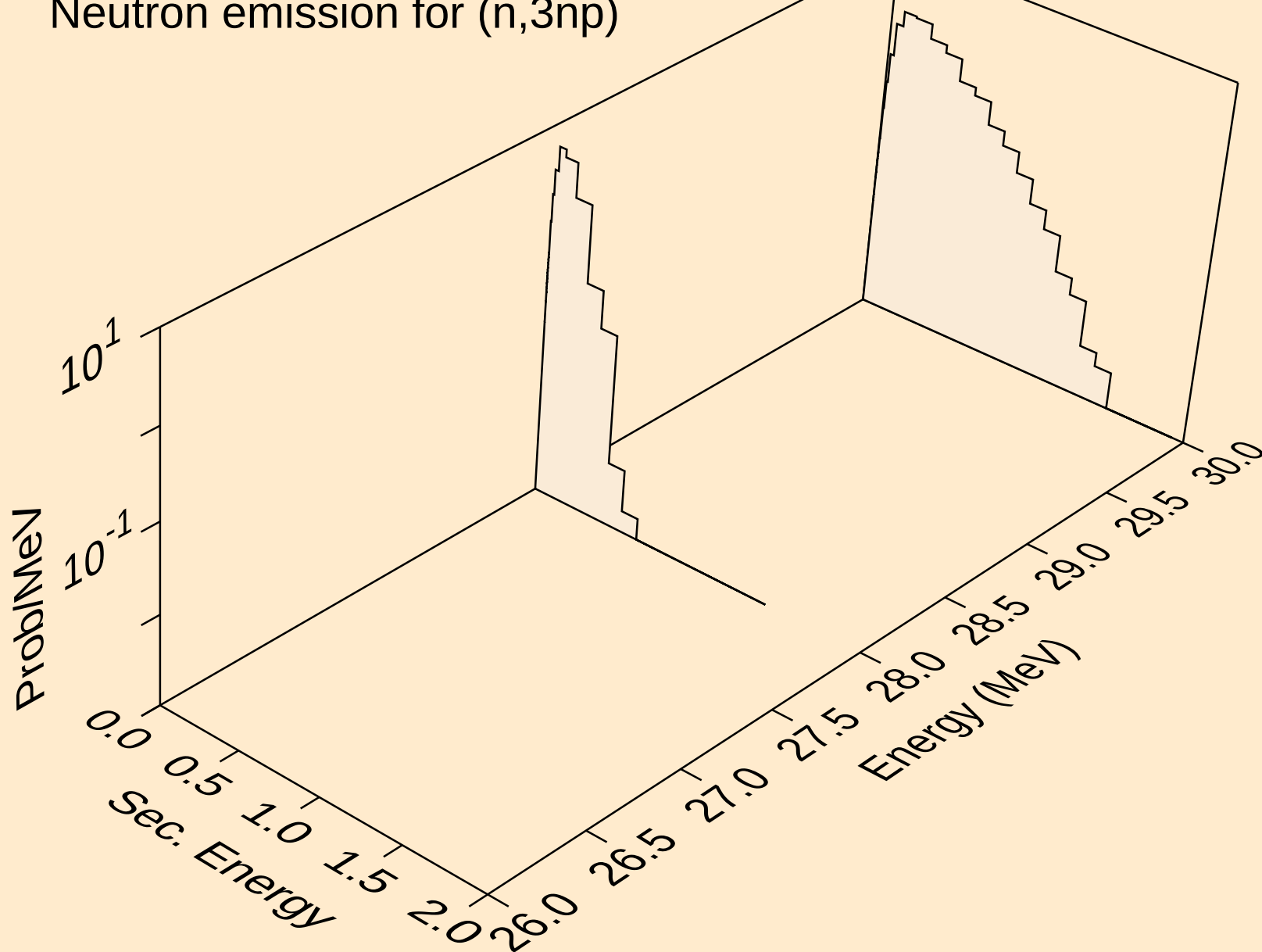
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



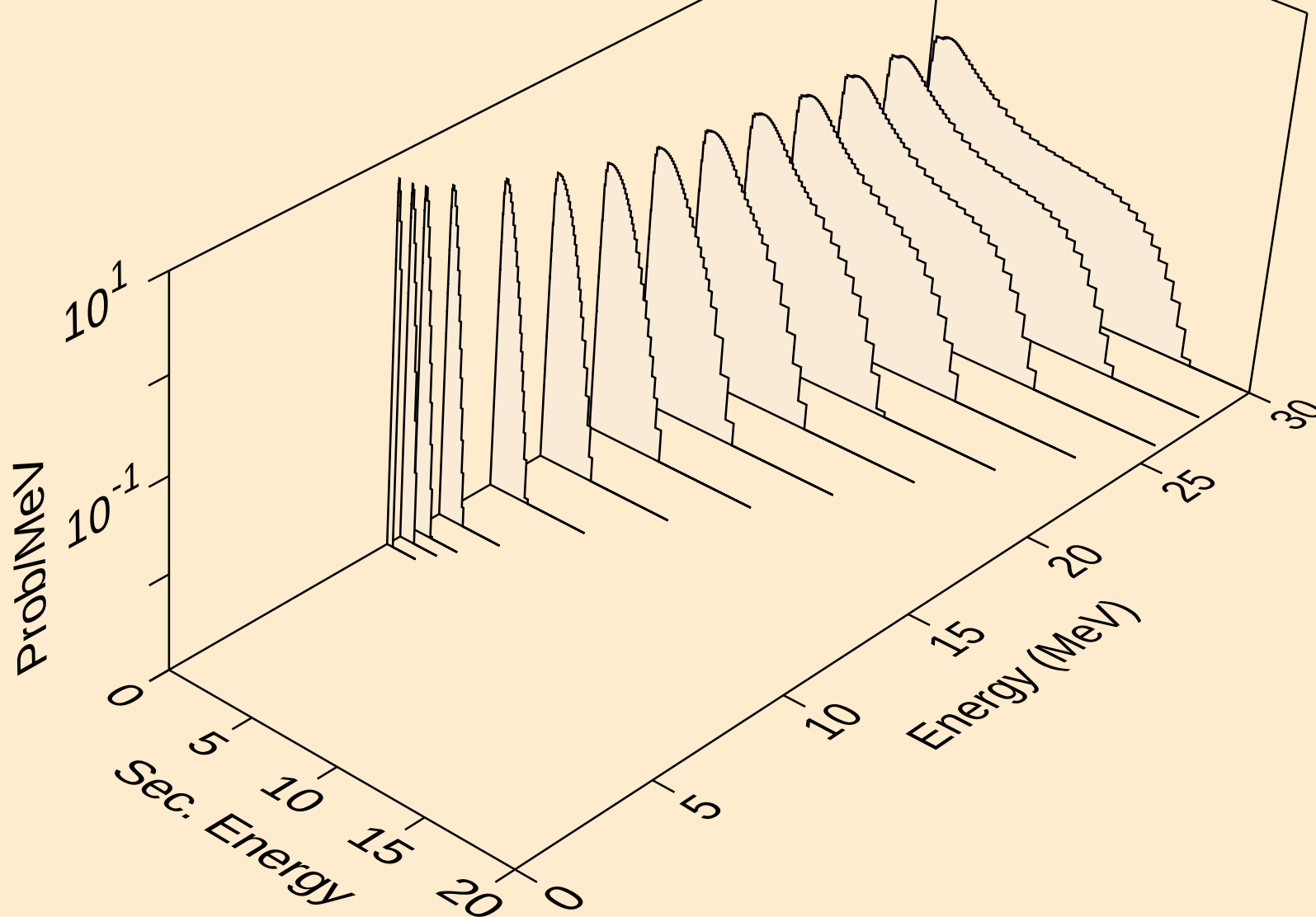
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



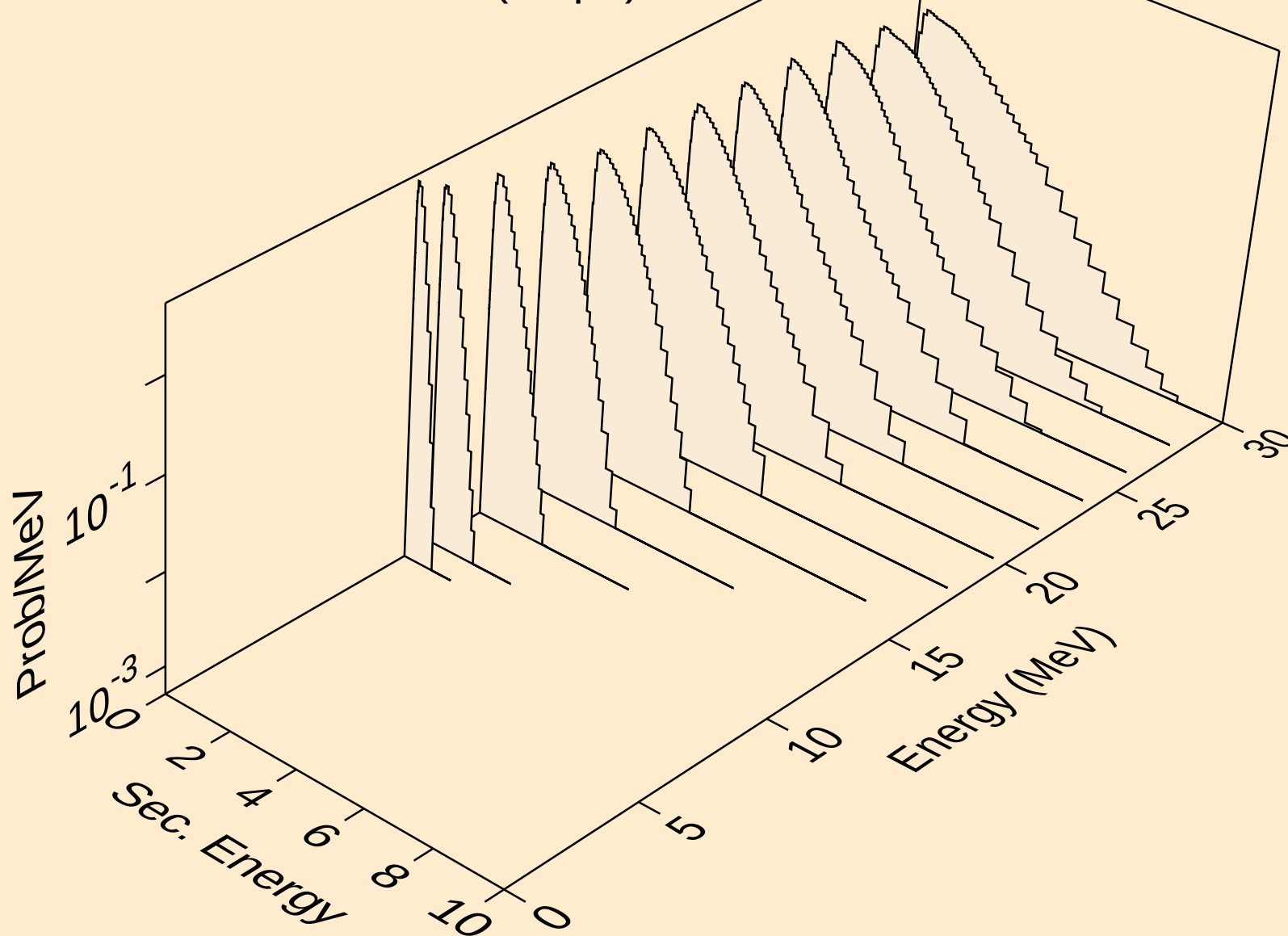
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



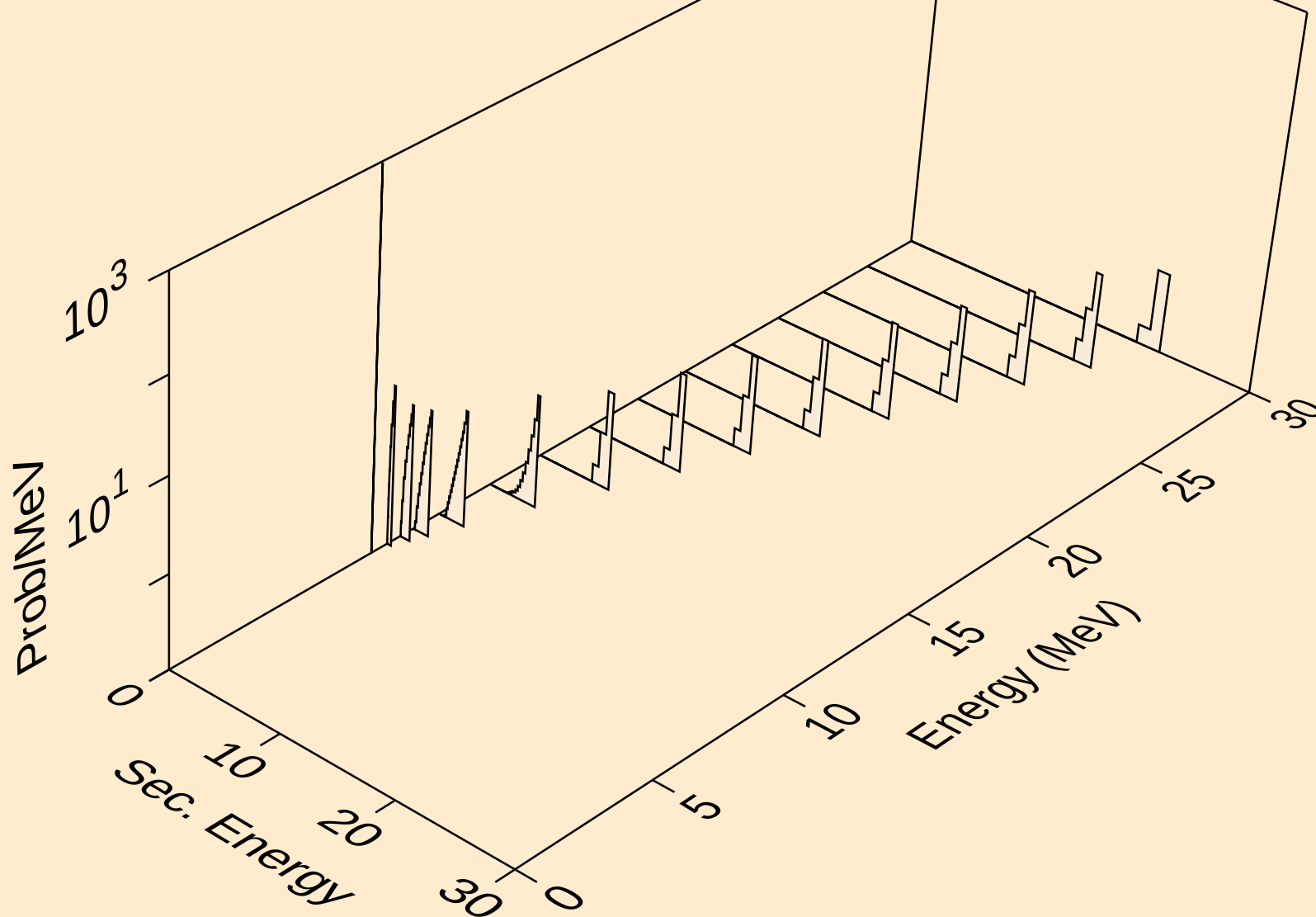
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Neutron emission for (n,n2p)



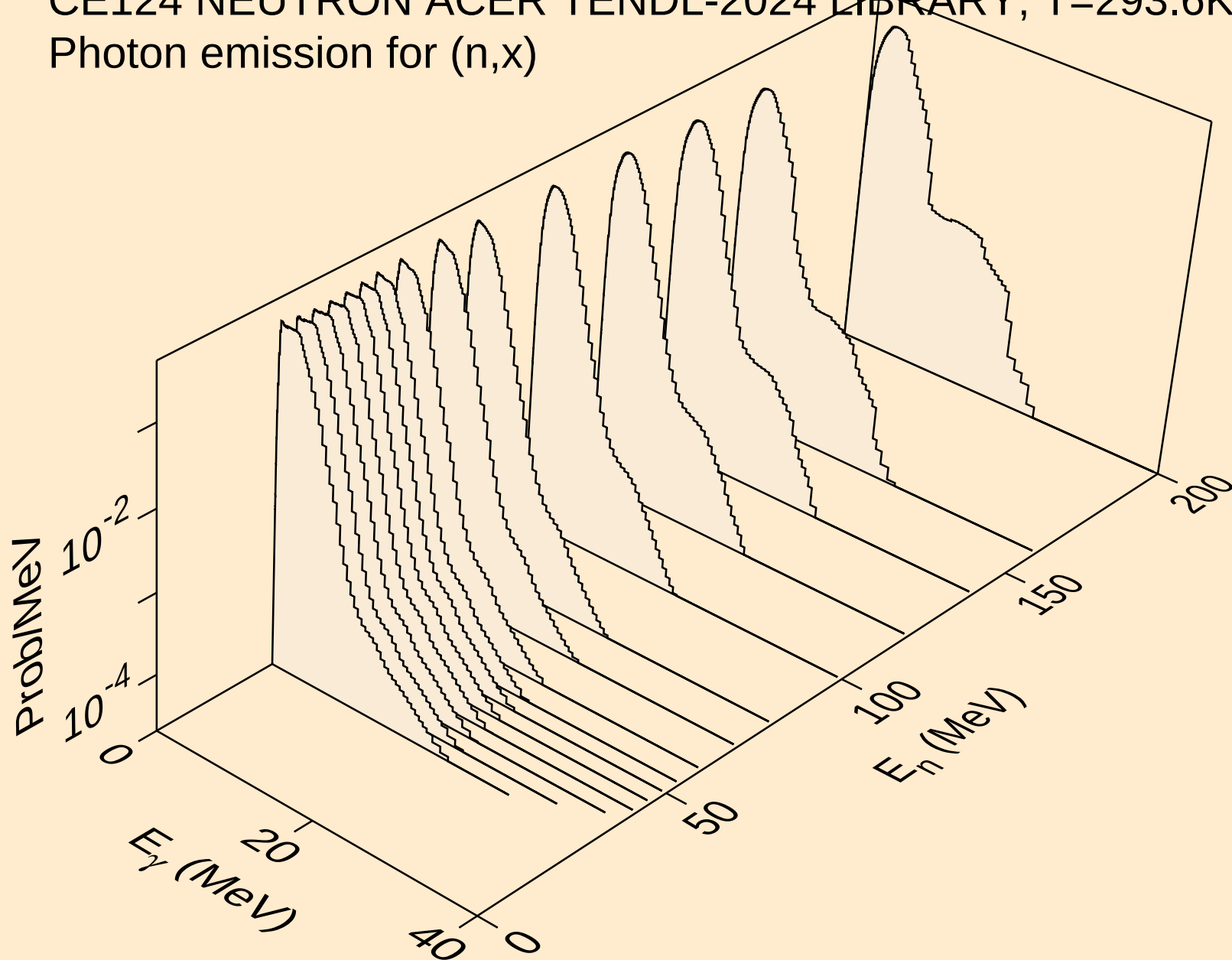
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



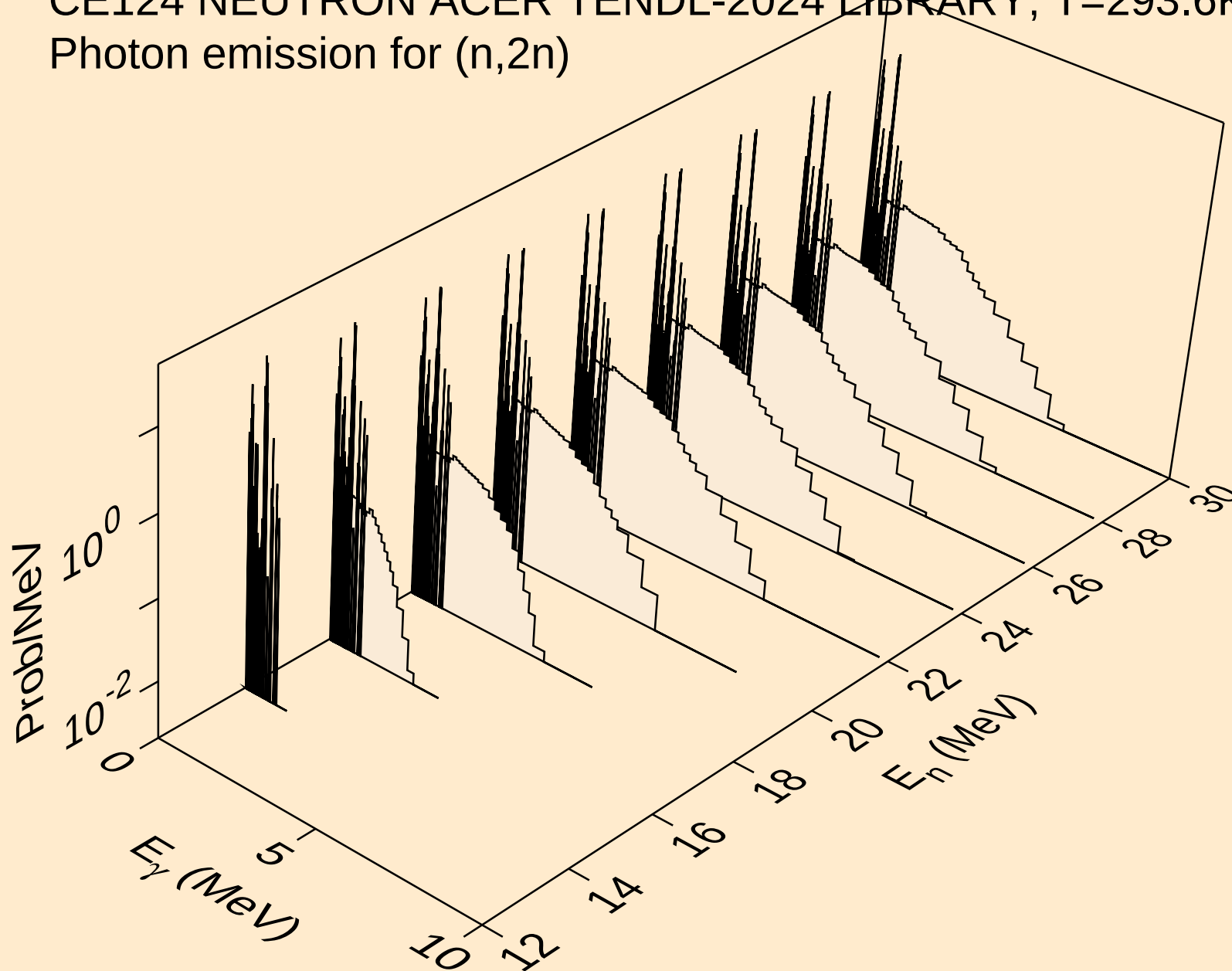
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



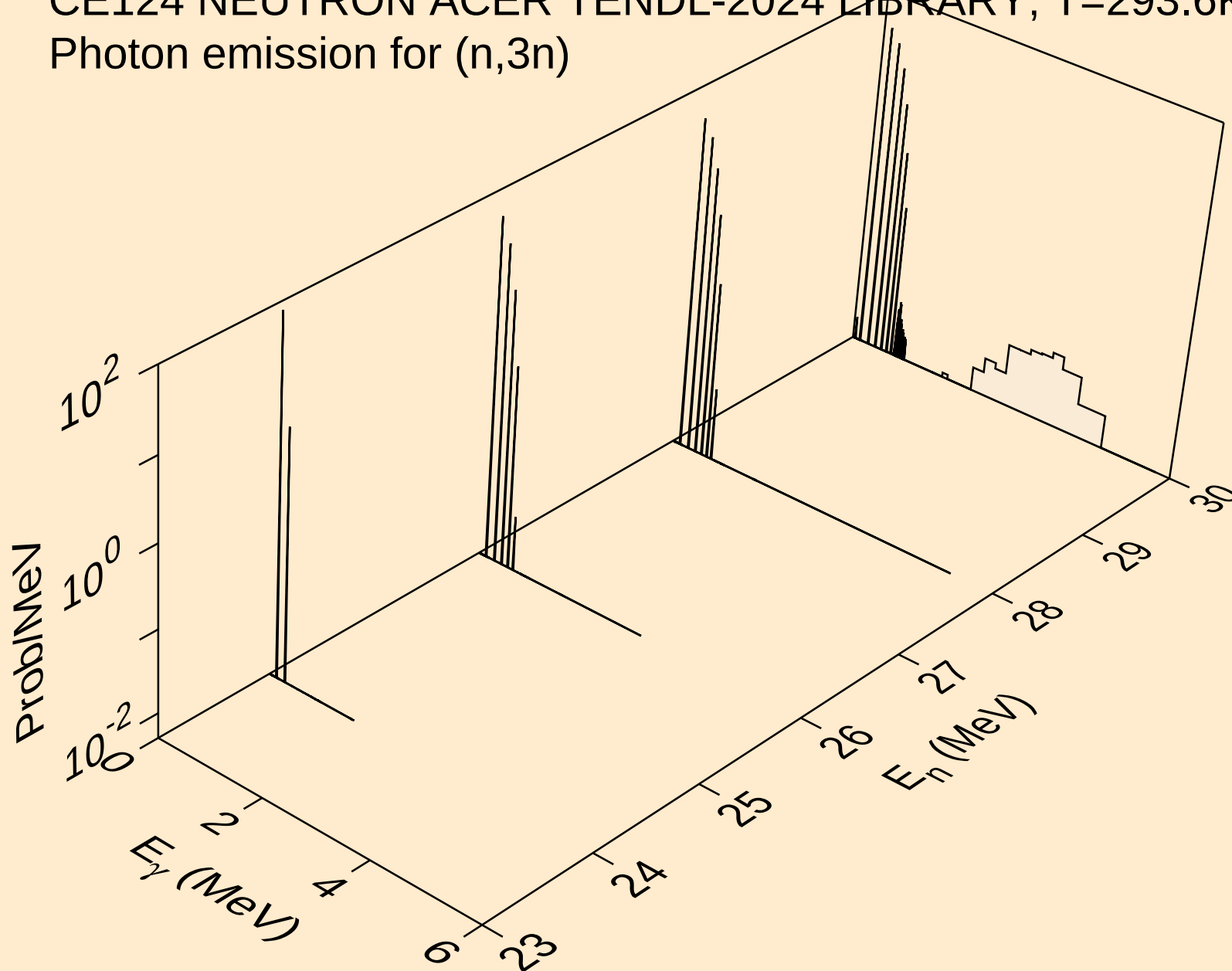
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



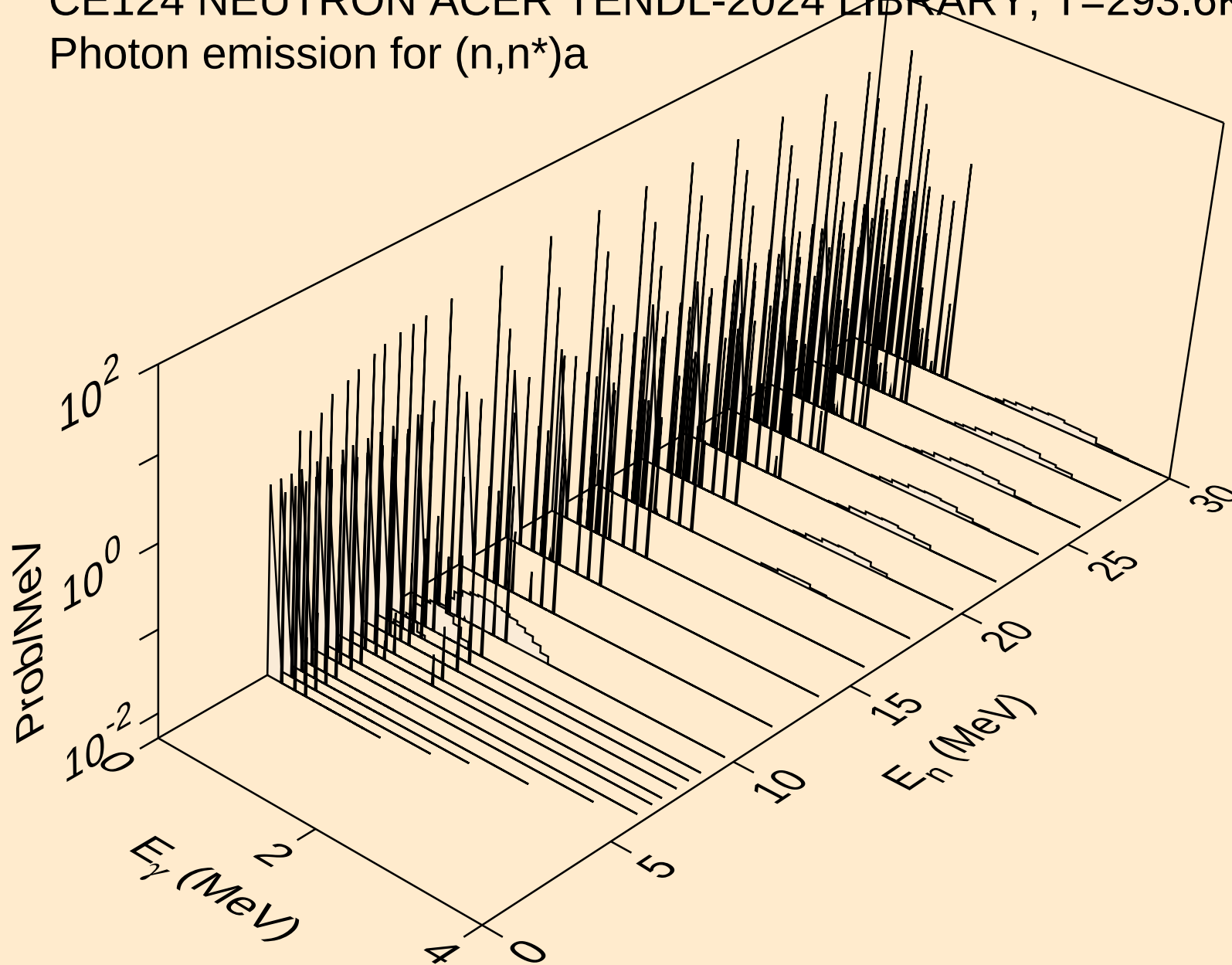
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



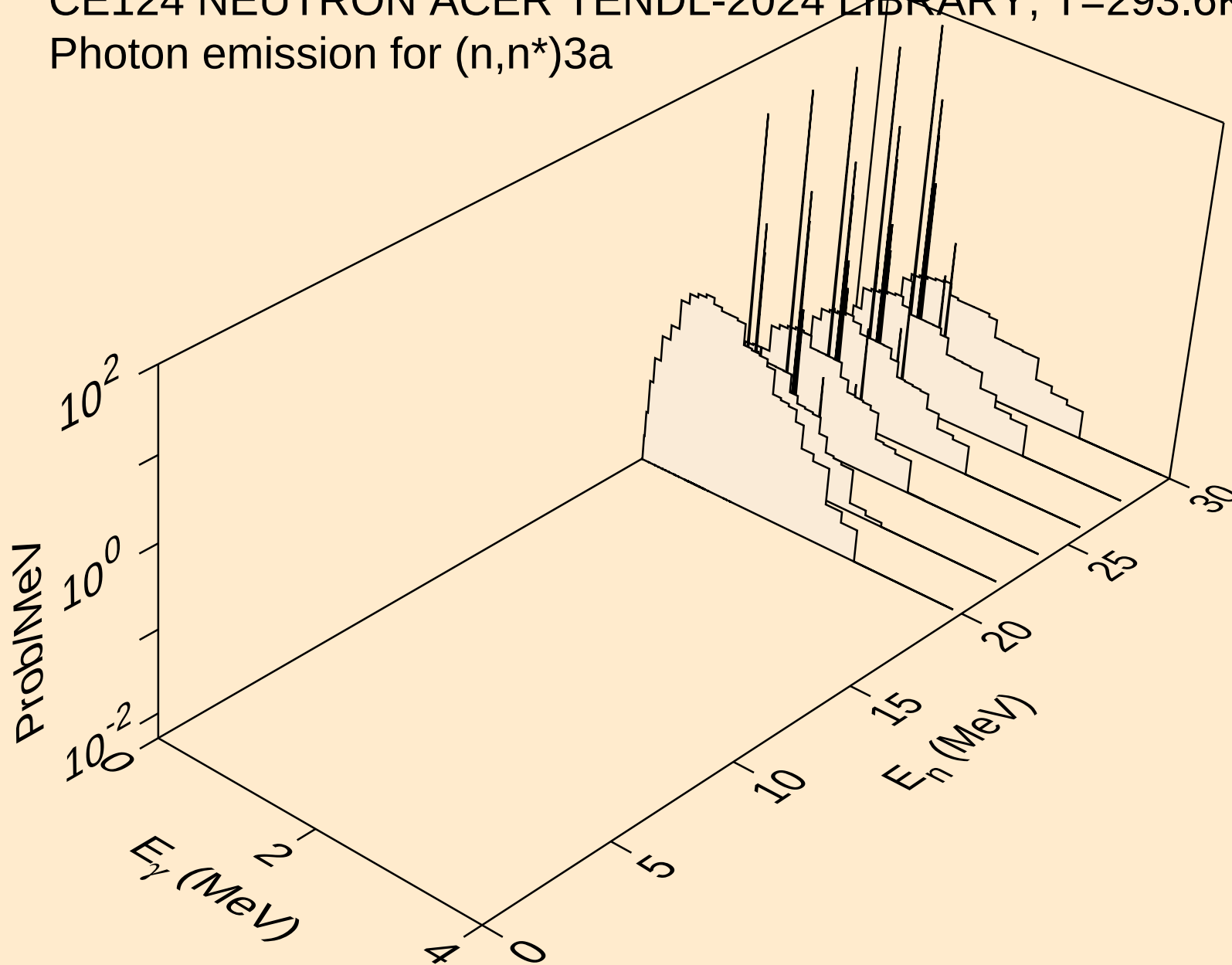
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



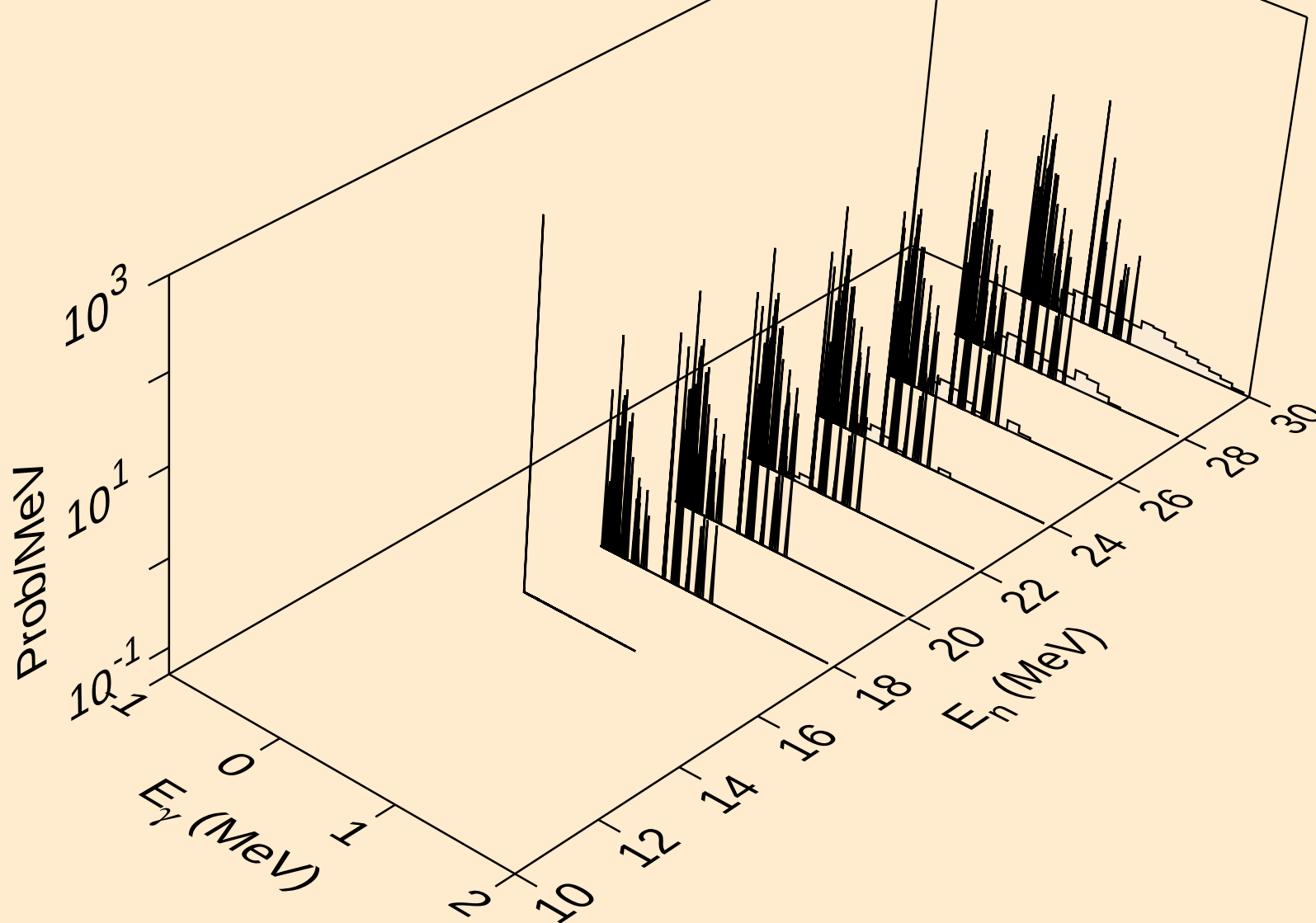
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



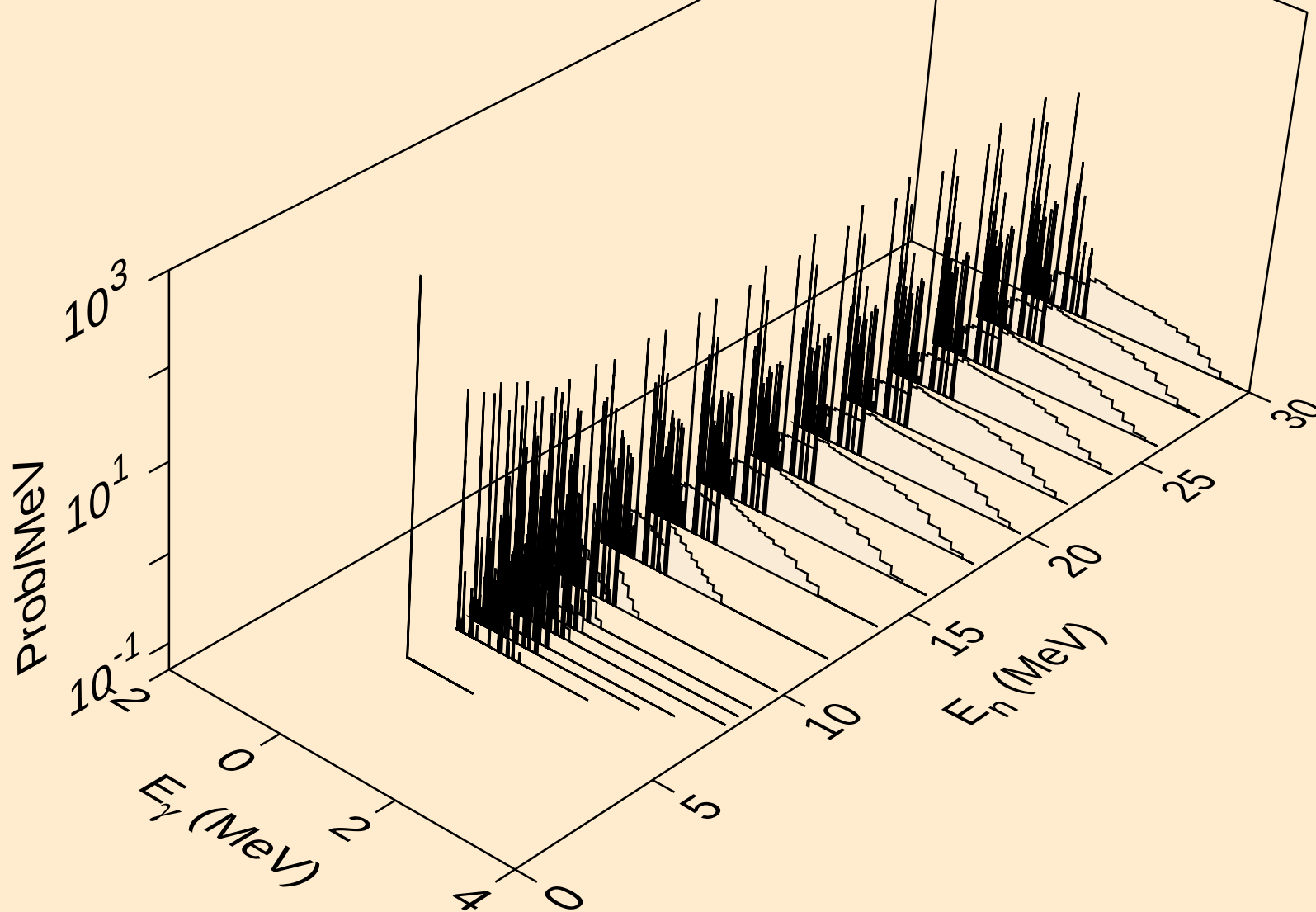
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Photon emission for (n,n*)3a



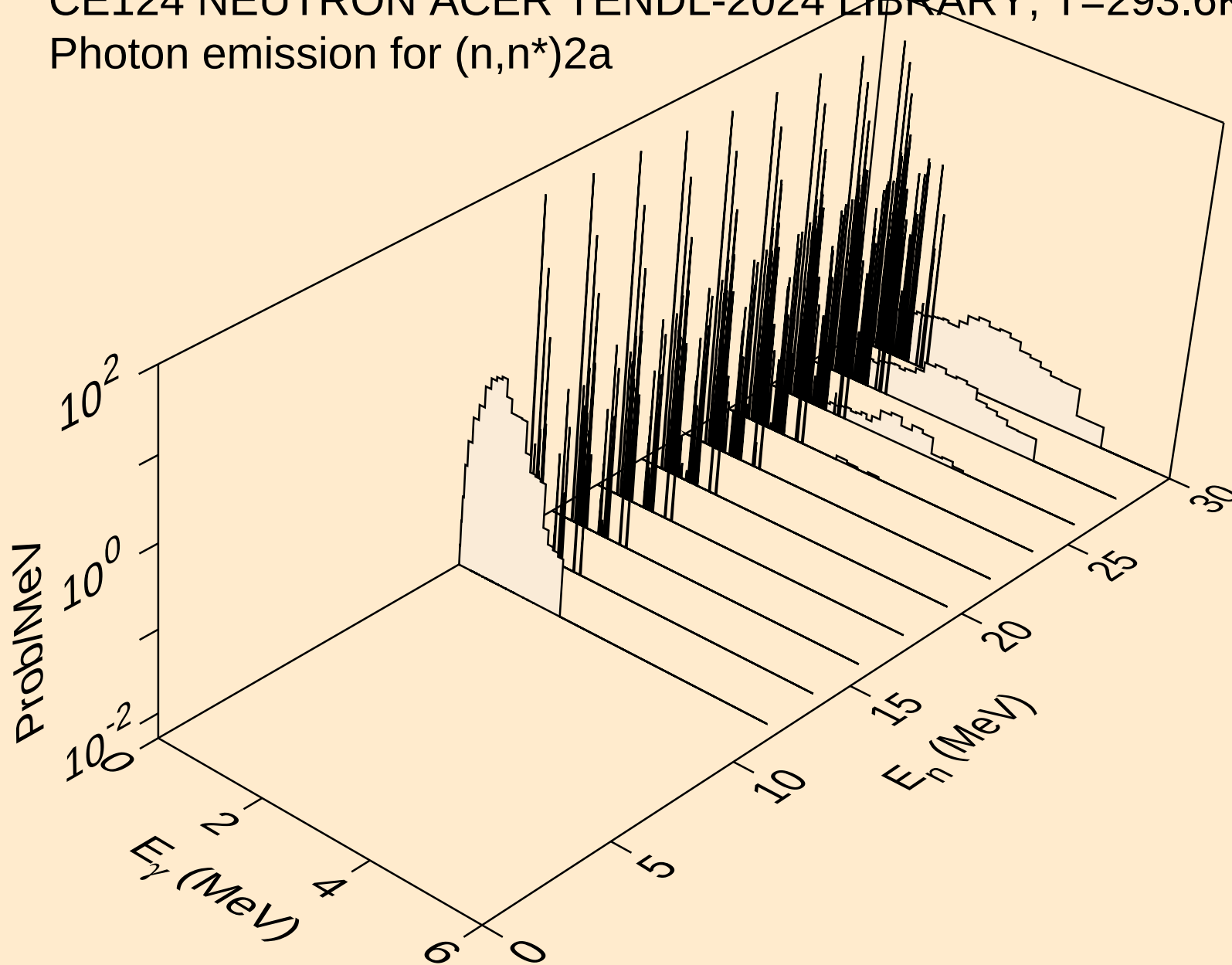
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Photon emission for (n,2n) α



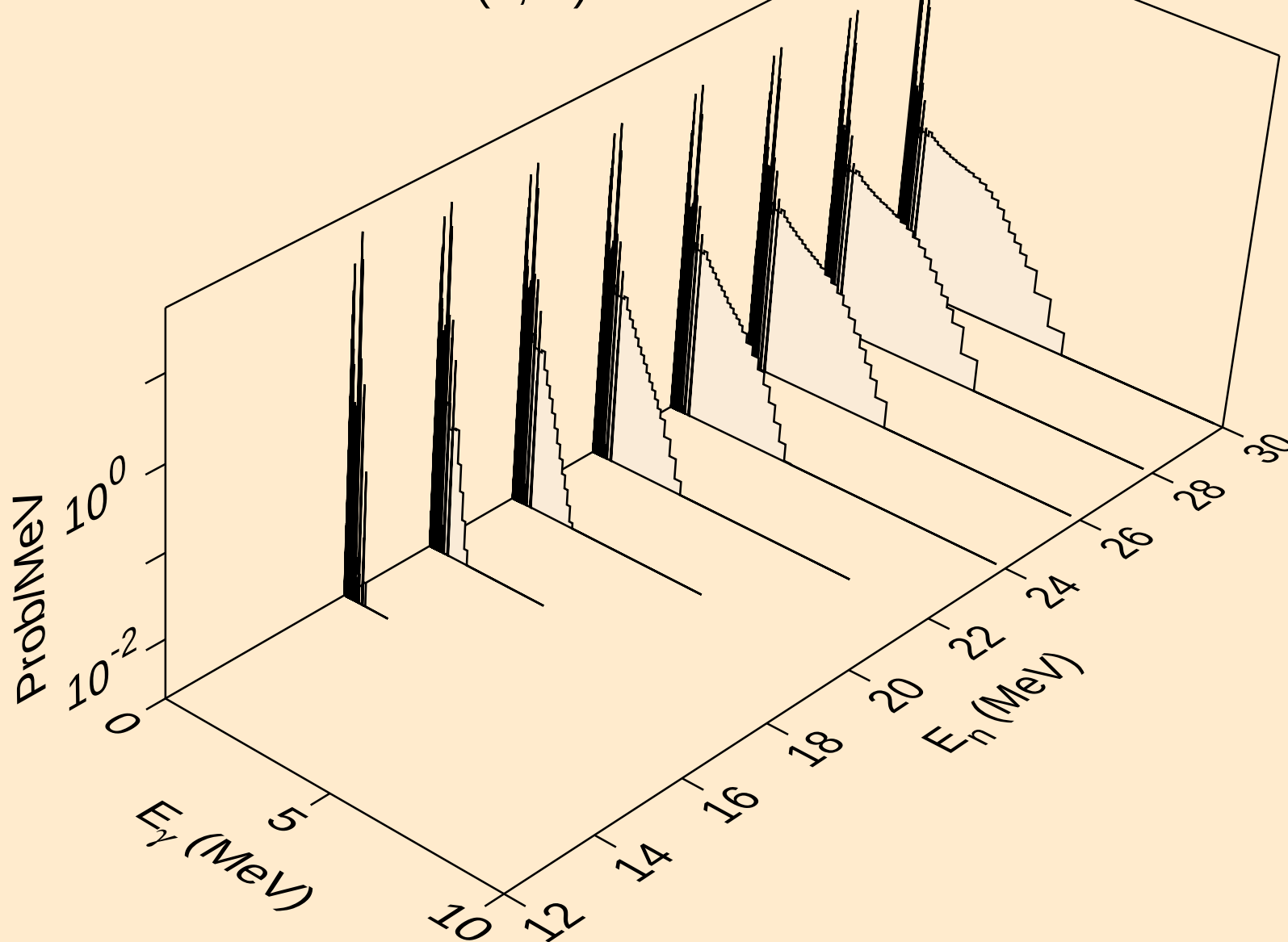
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



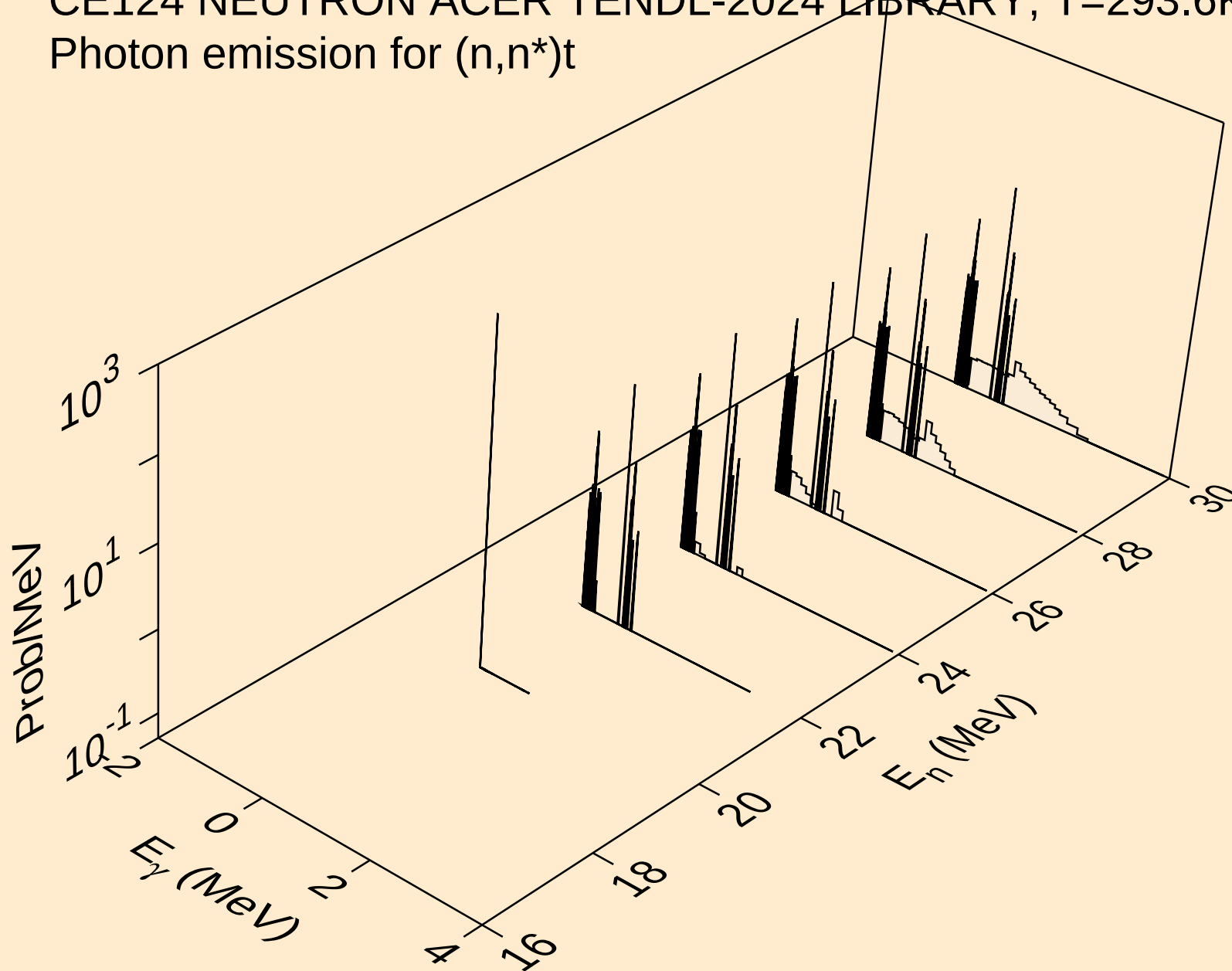
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



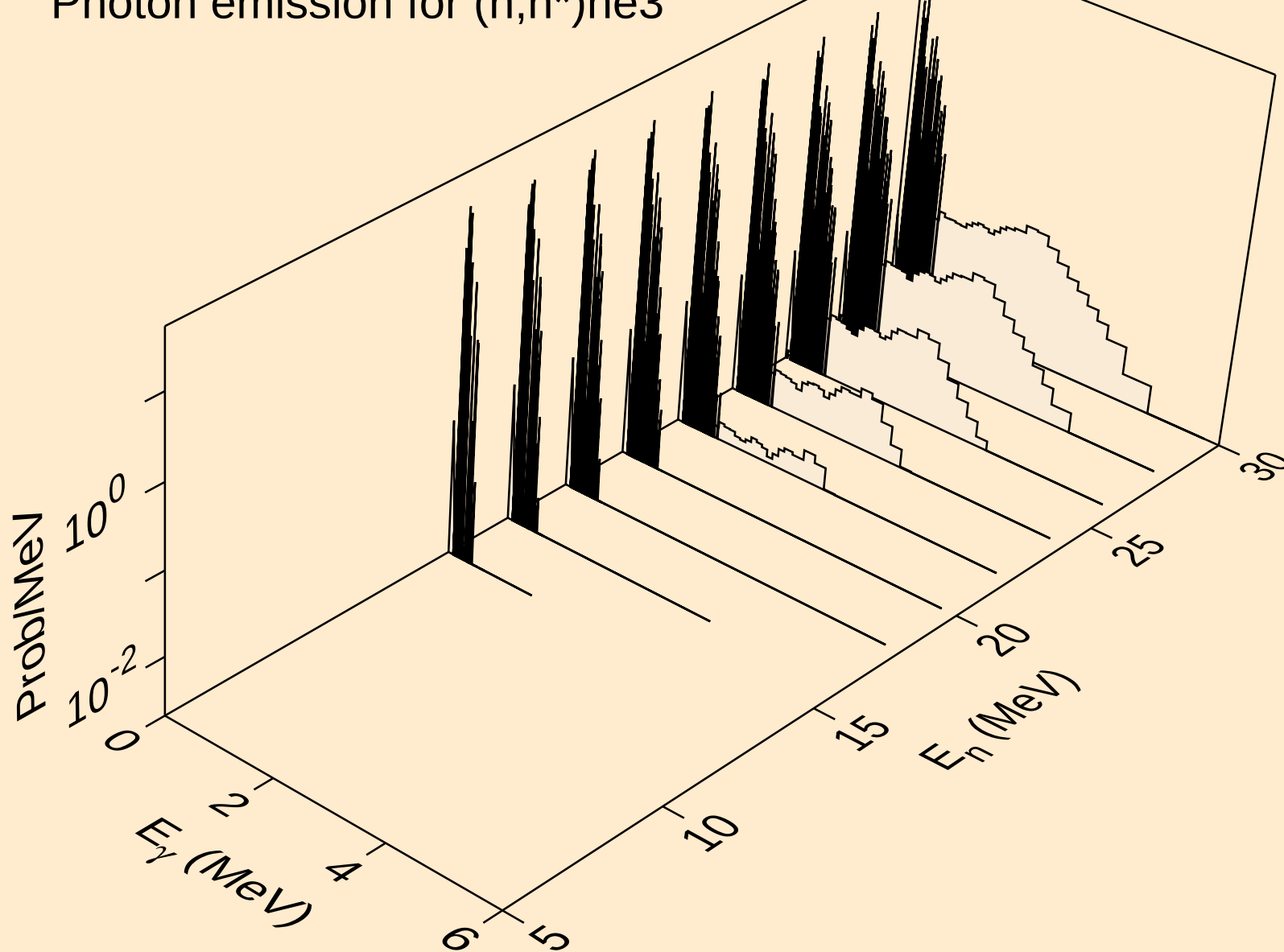
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



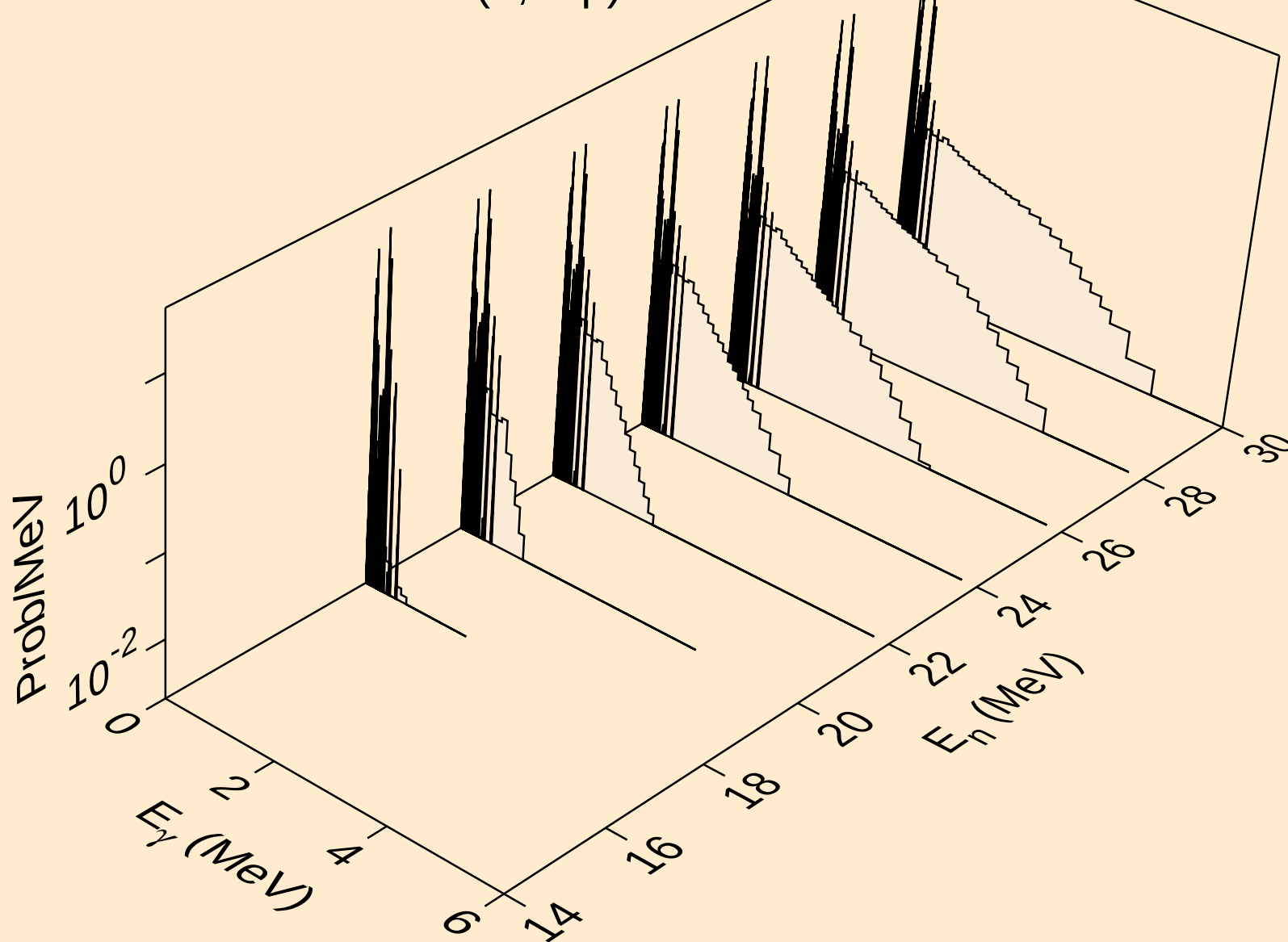
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



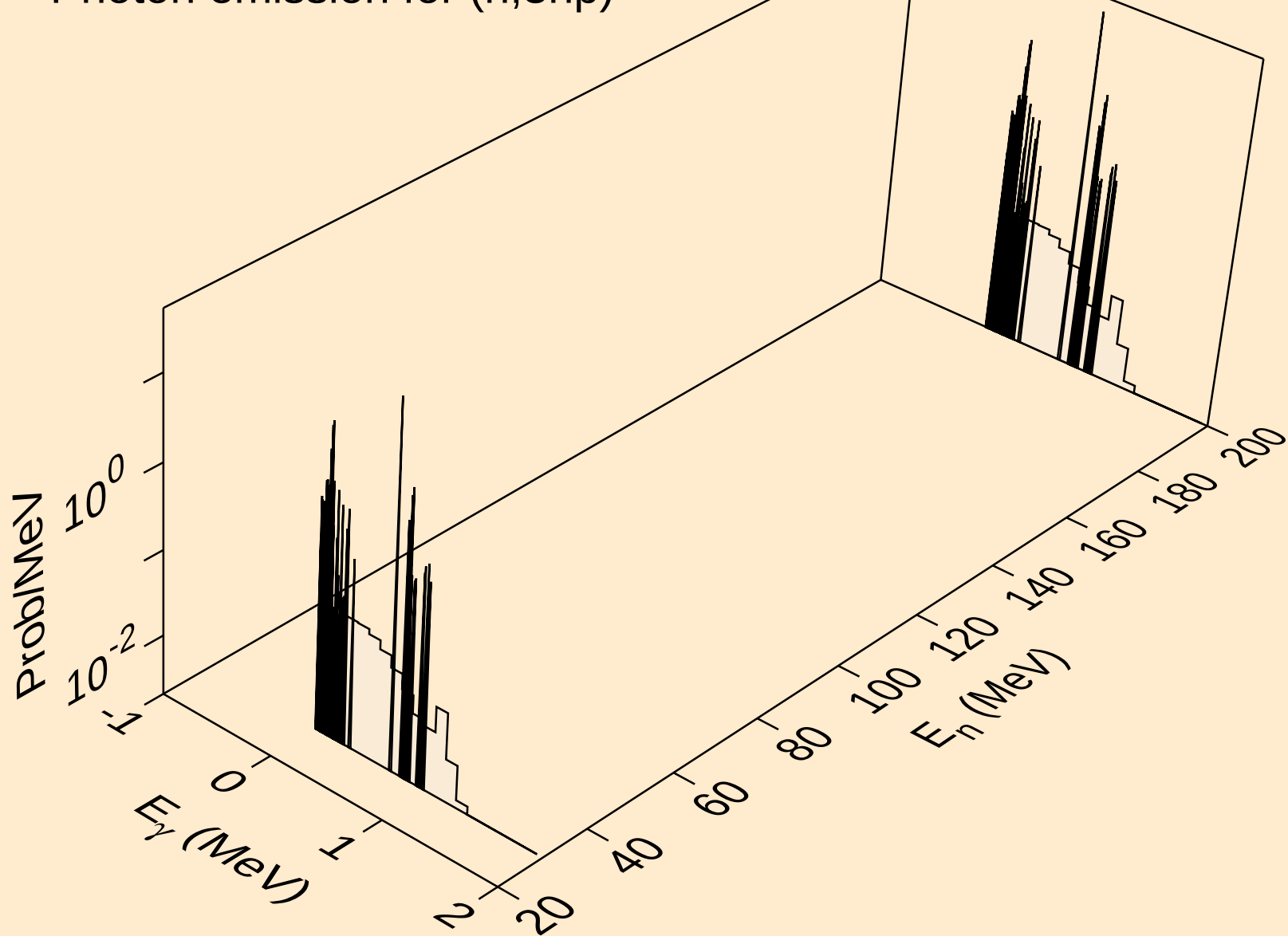
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



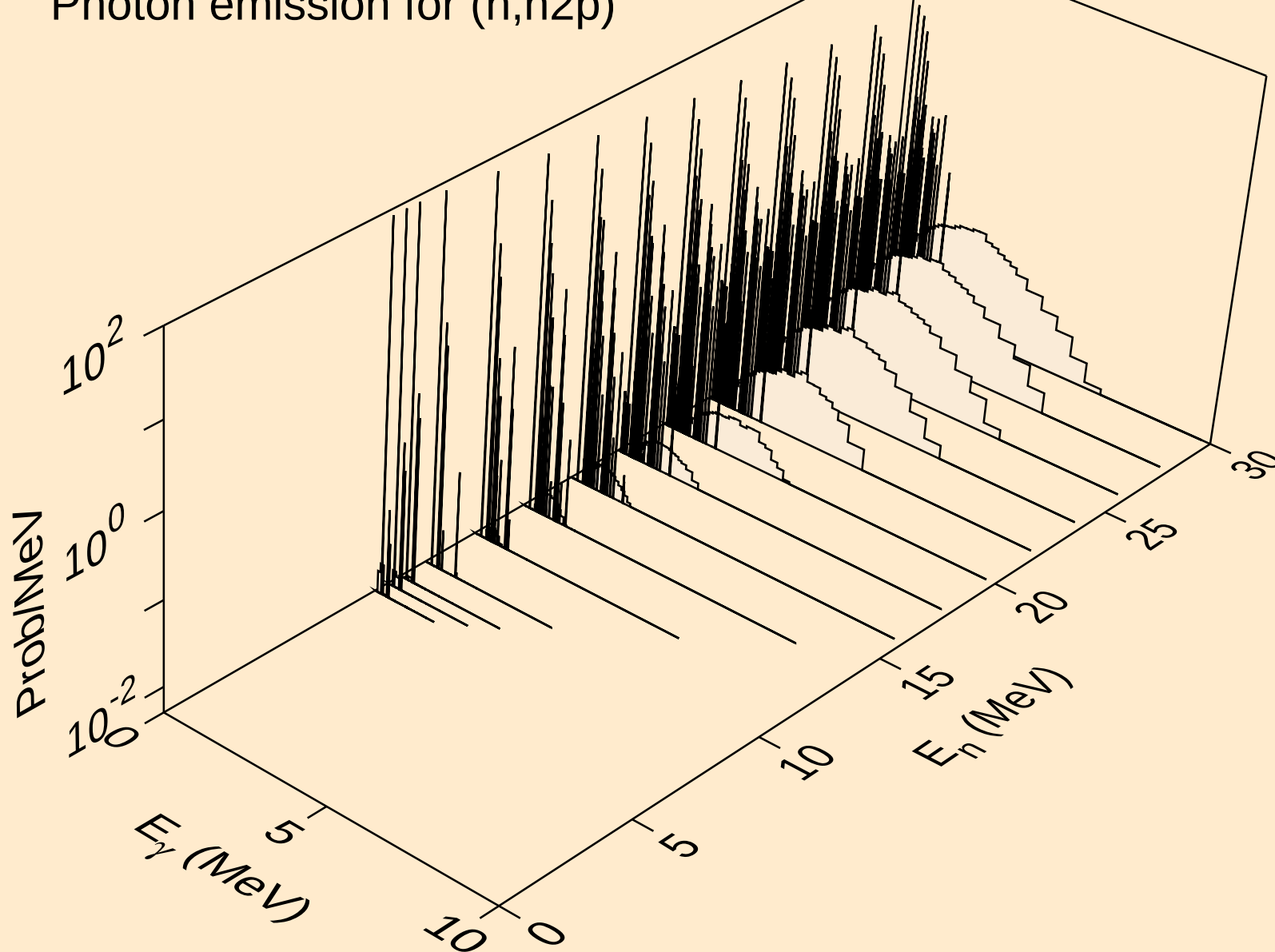
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



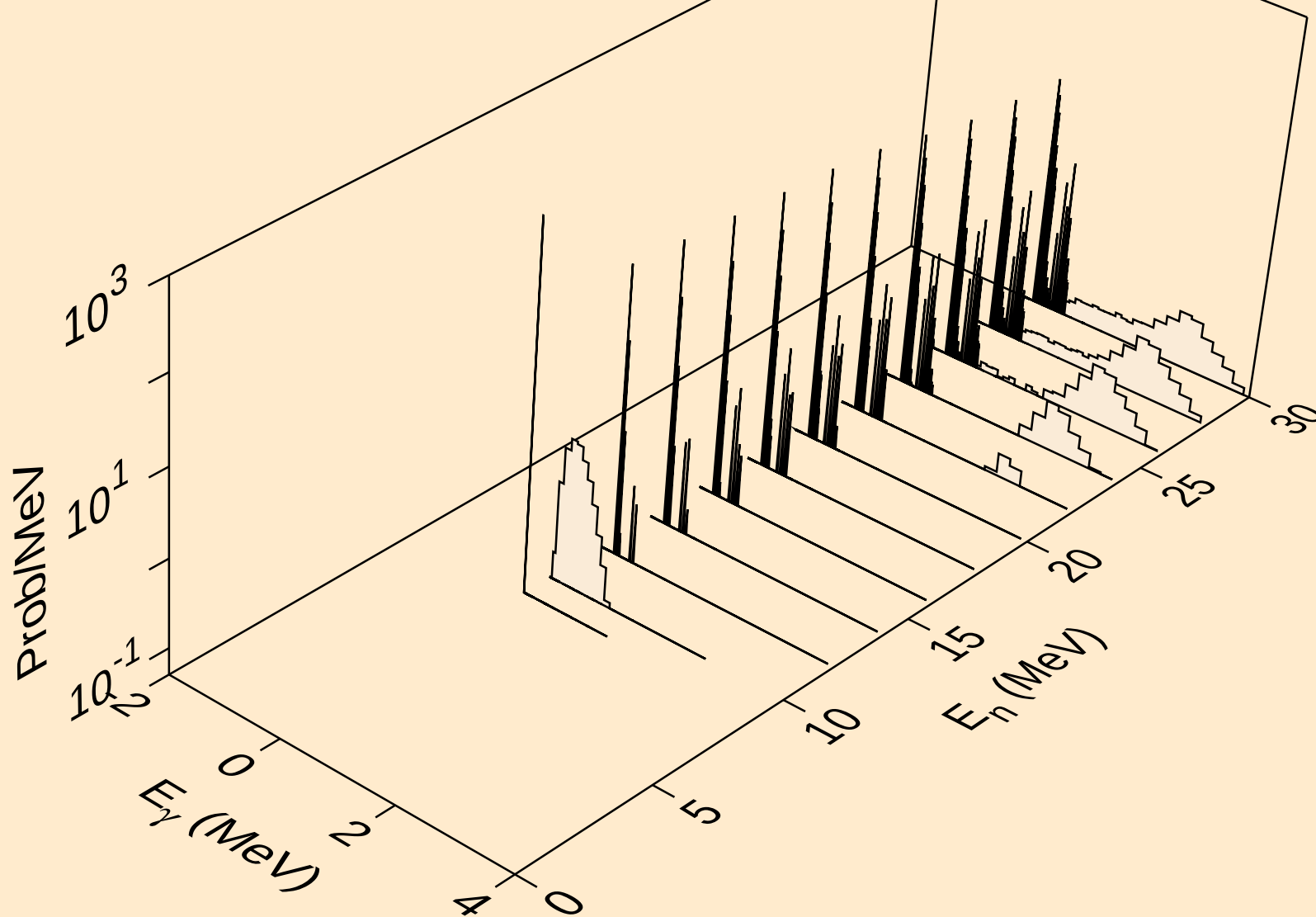
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



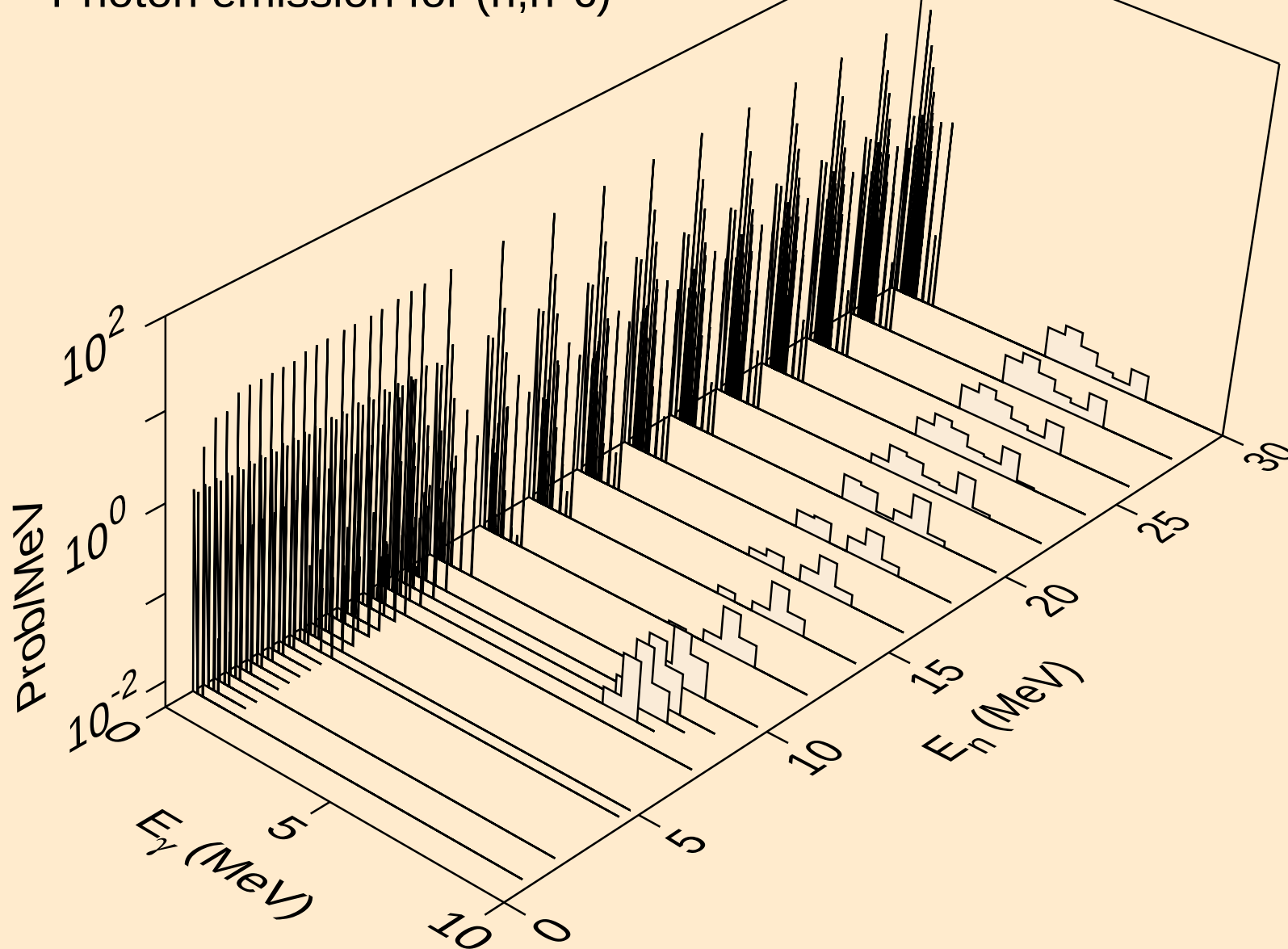
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



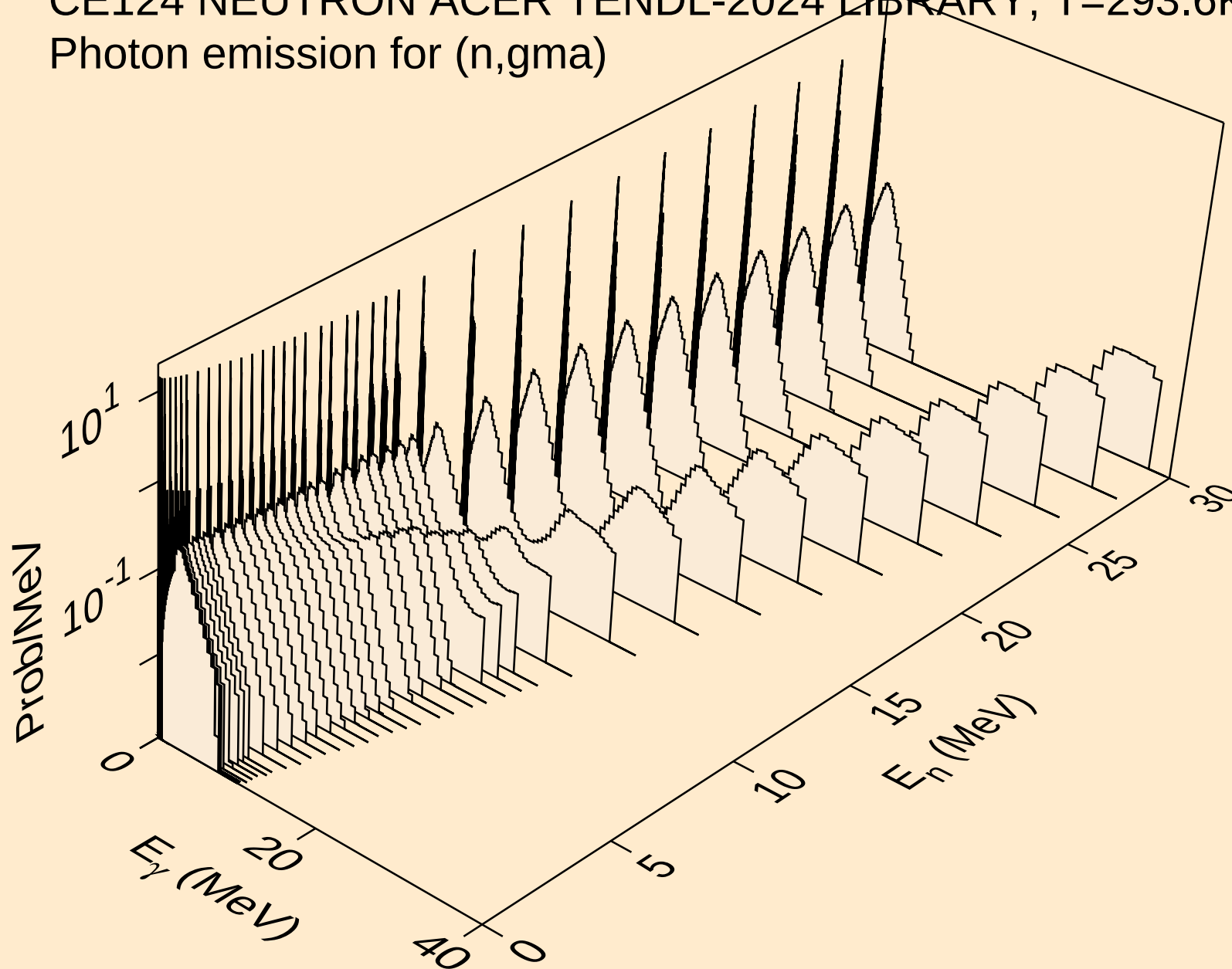
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



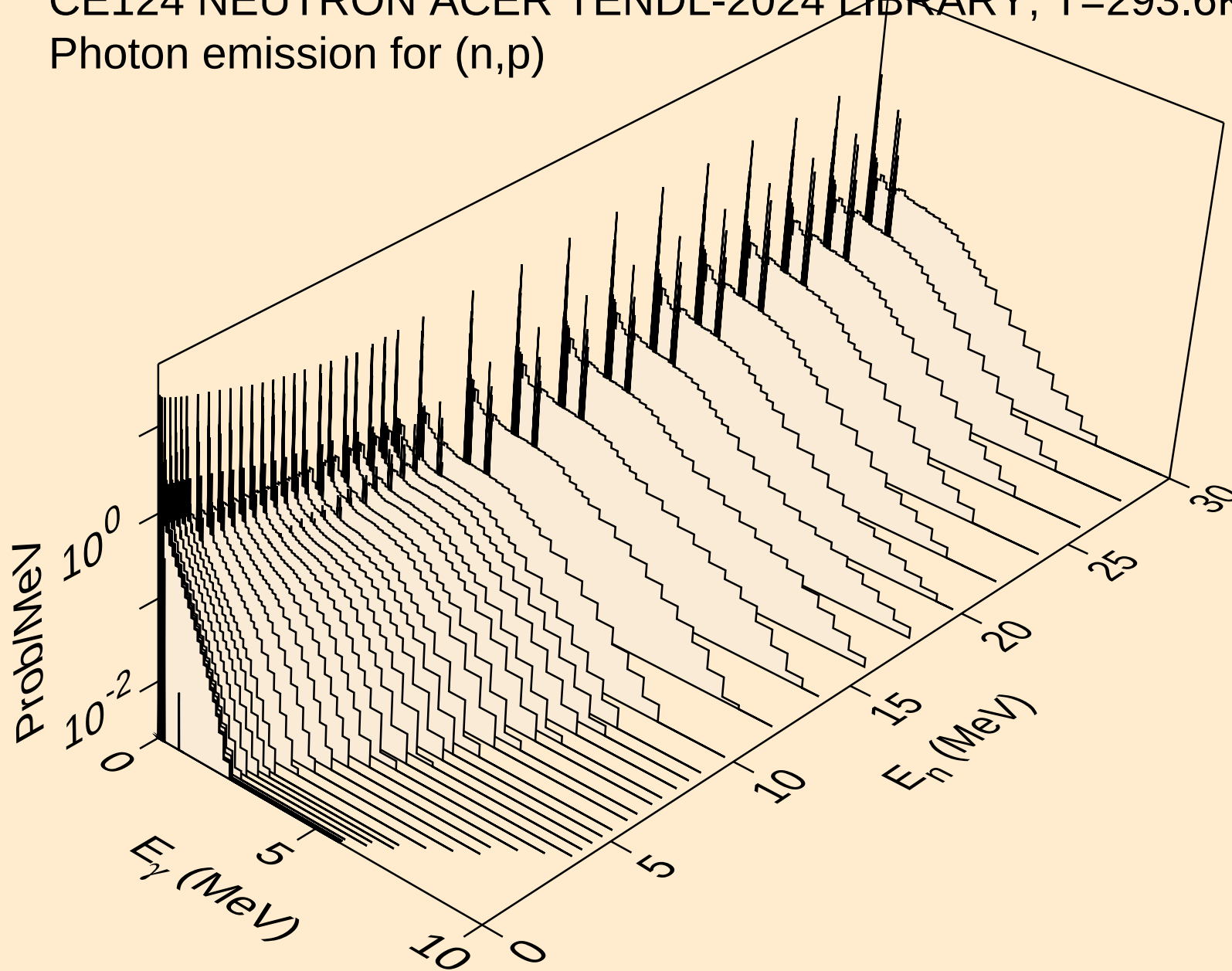
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



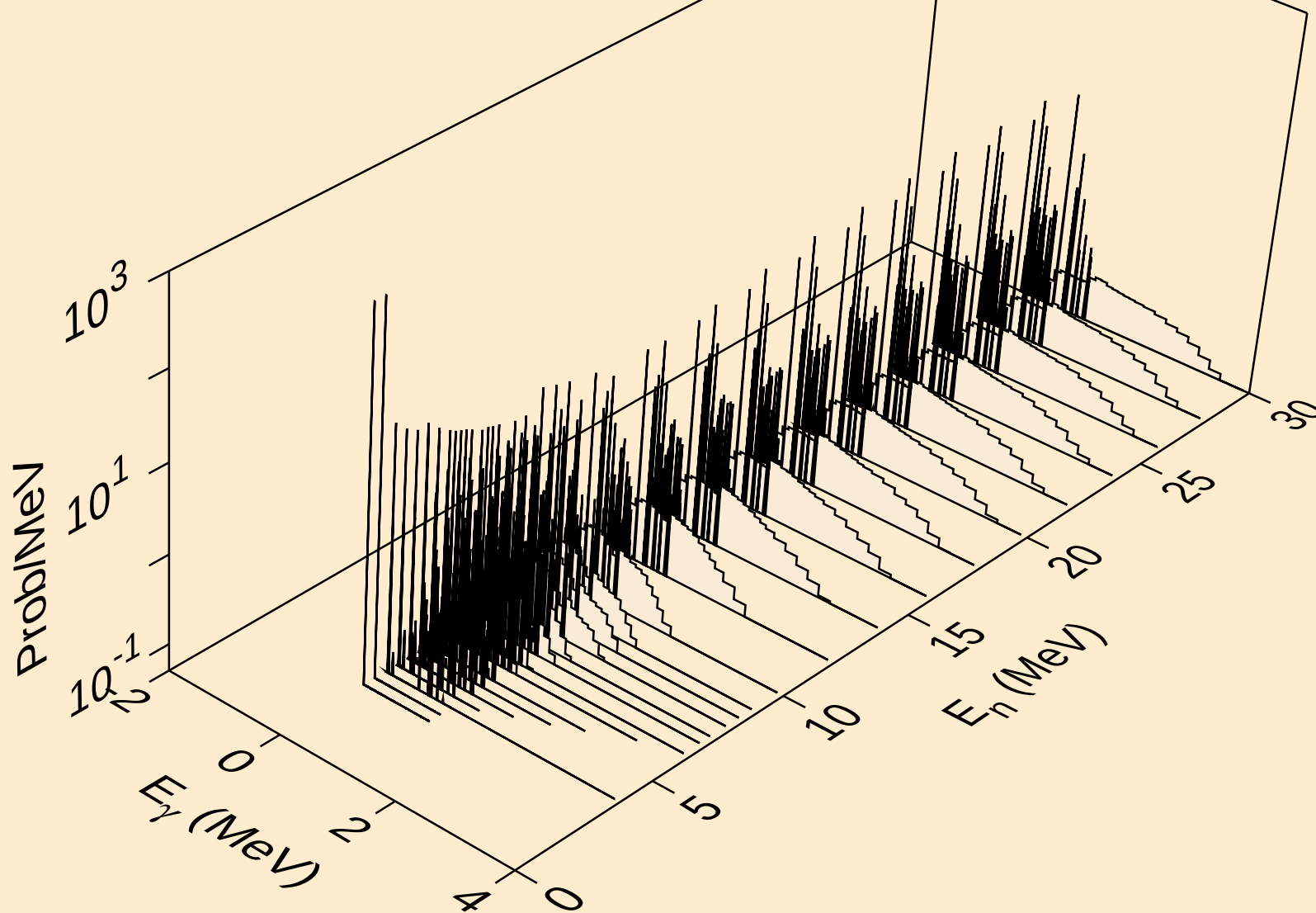
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



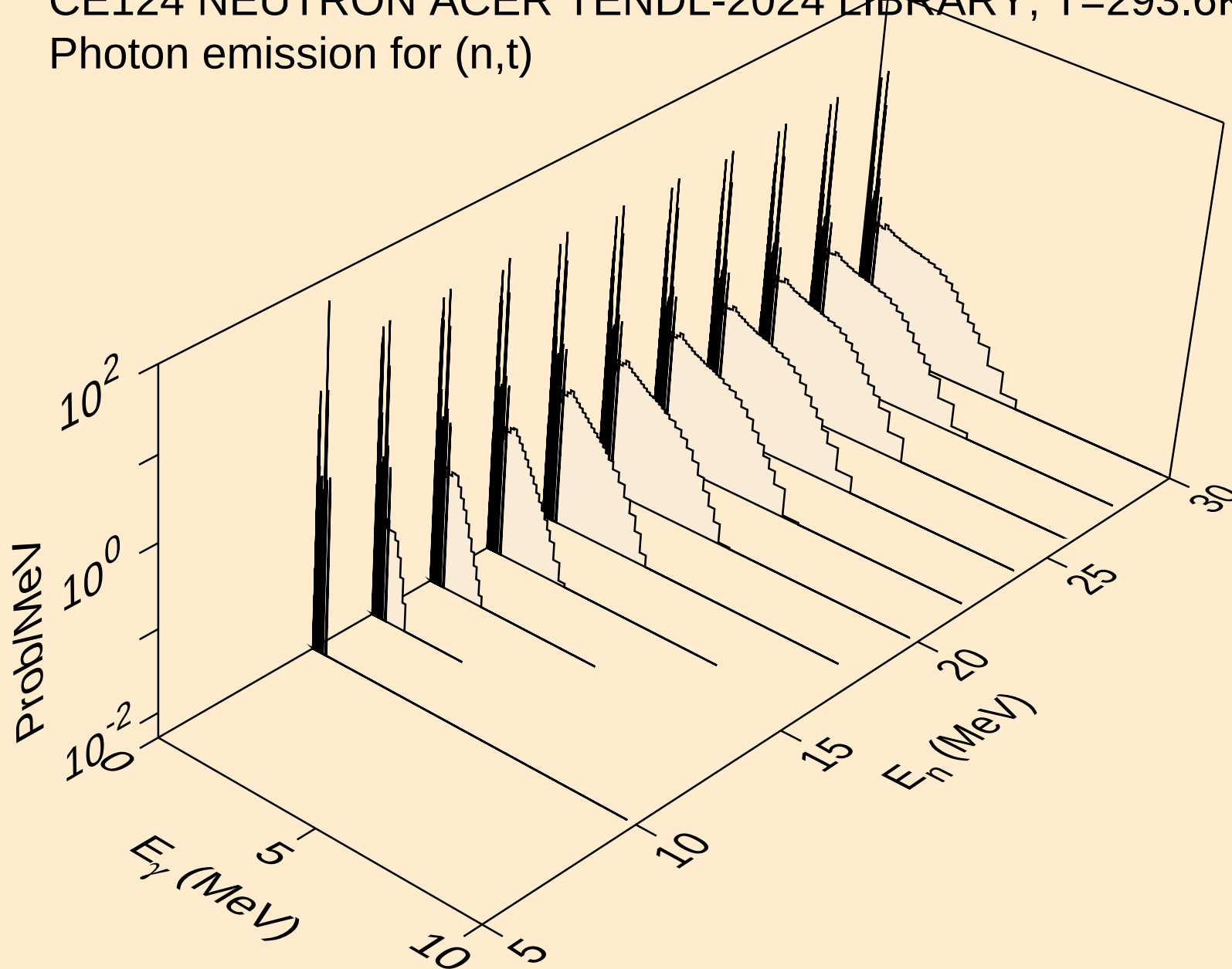
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



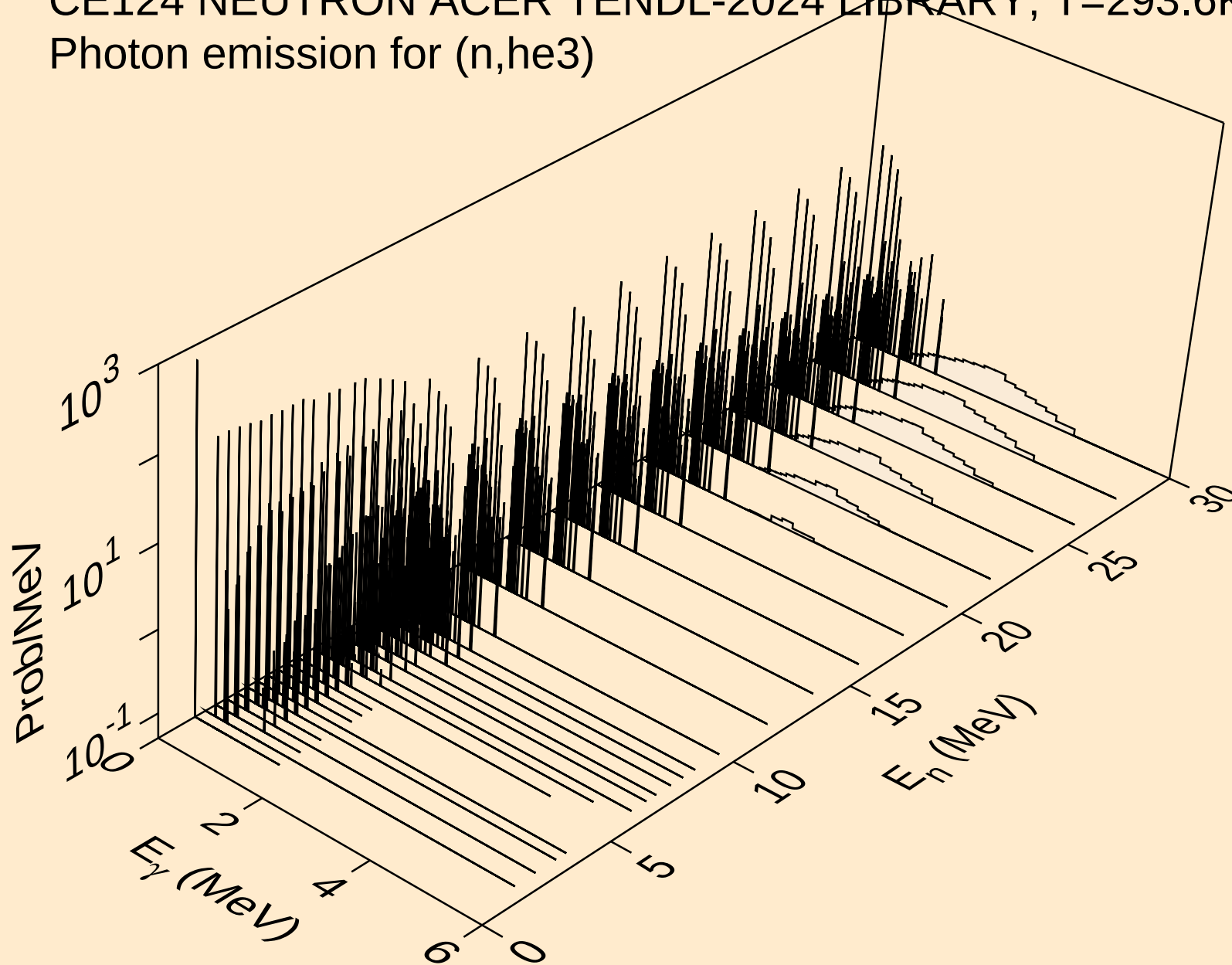
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



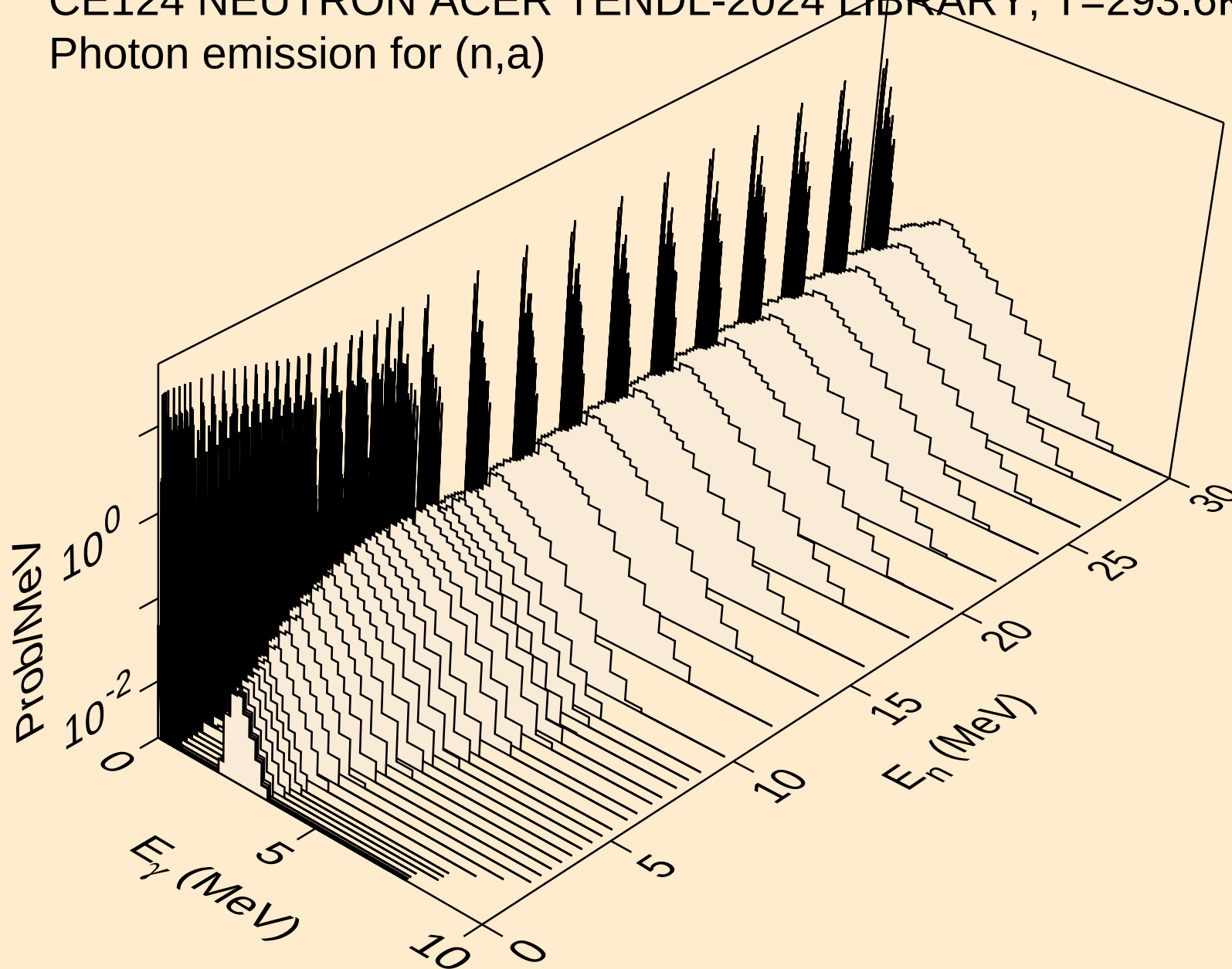
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



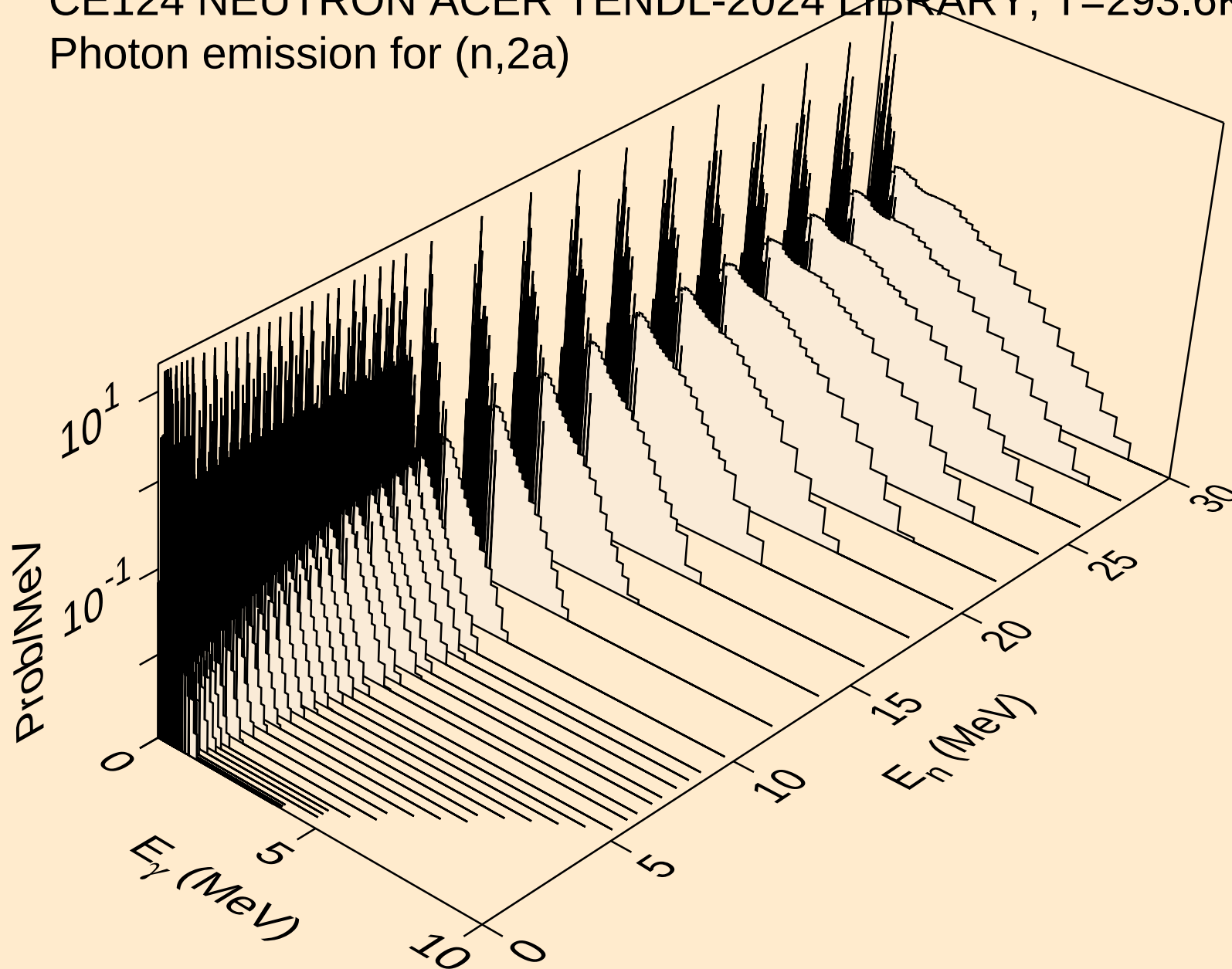
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



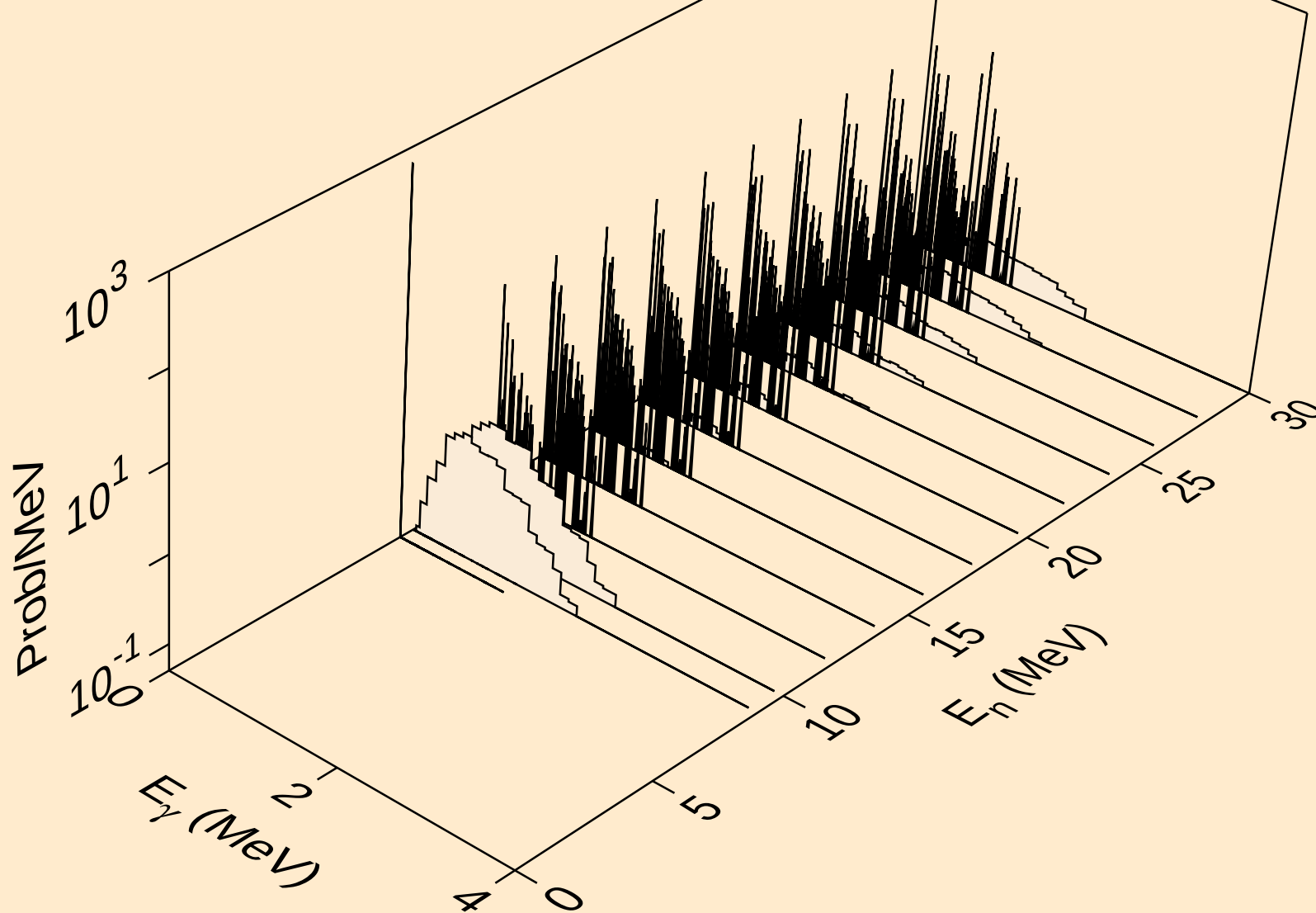
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



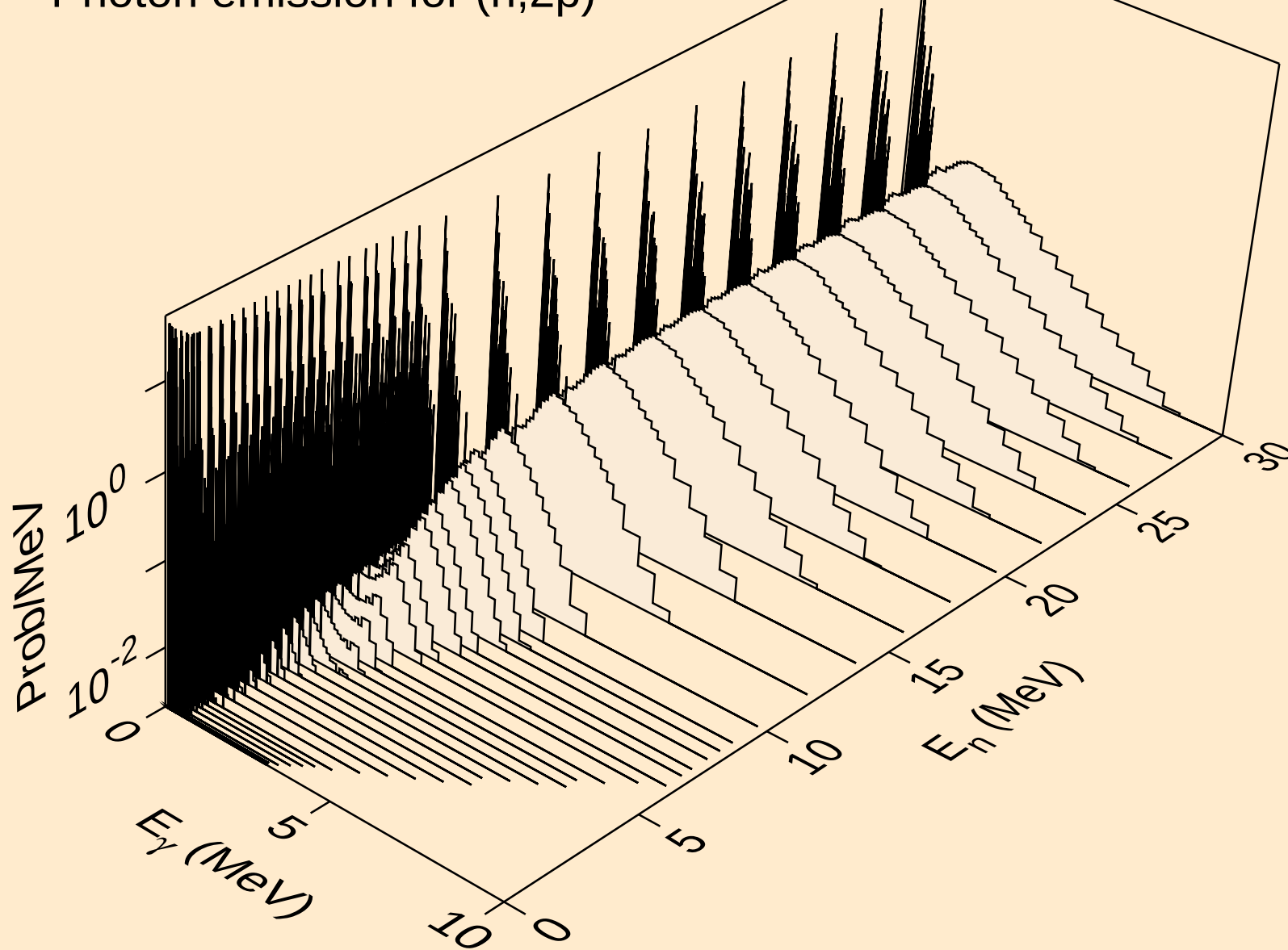
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



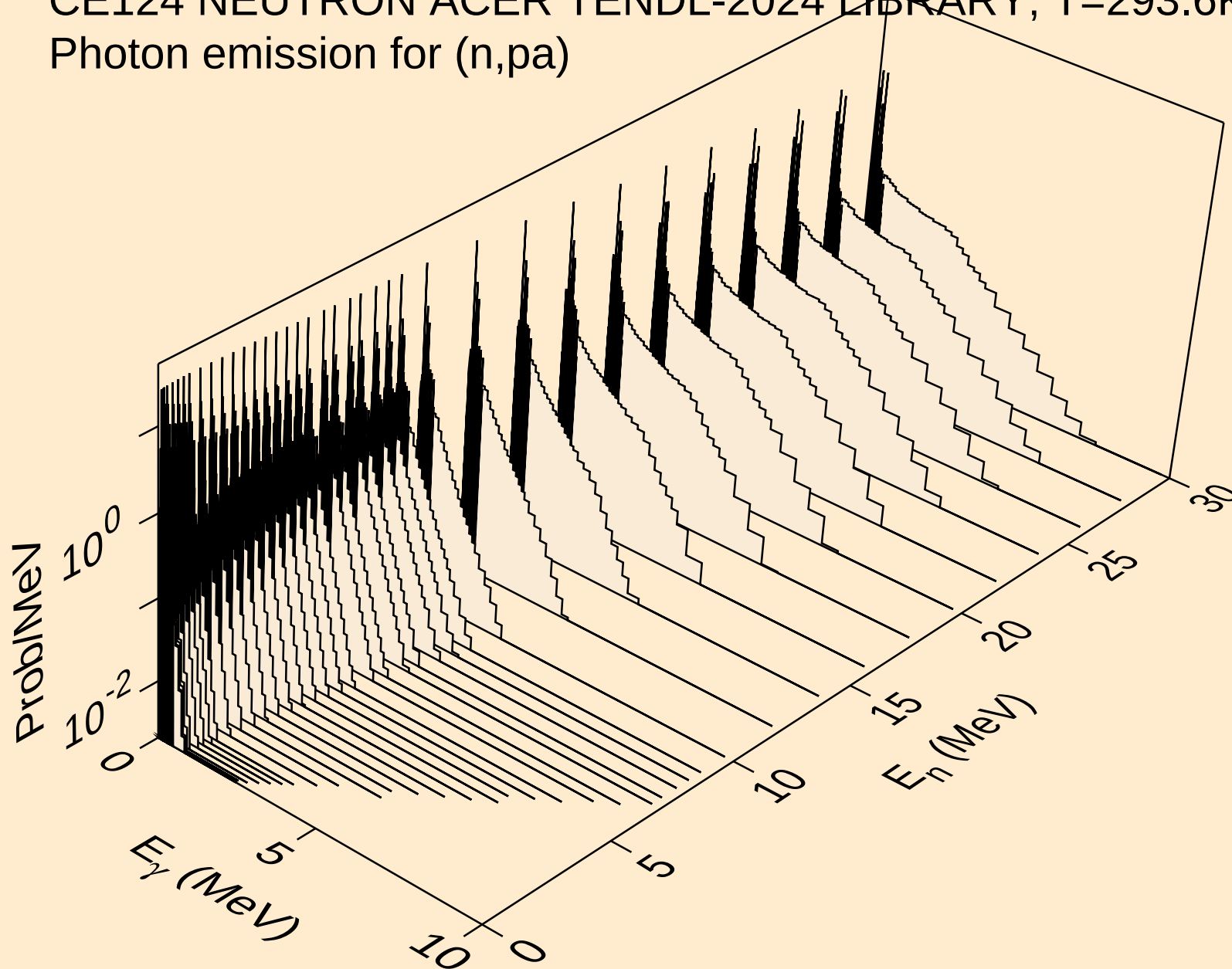
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



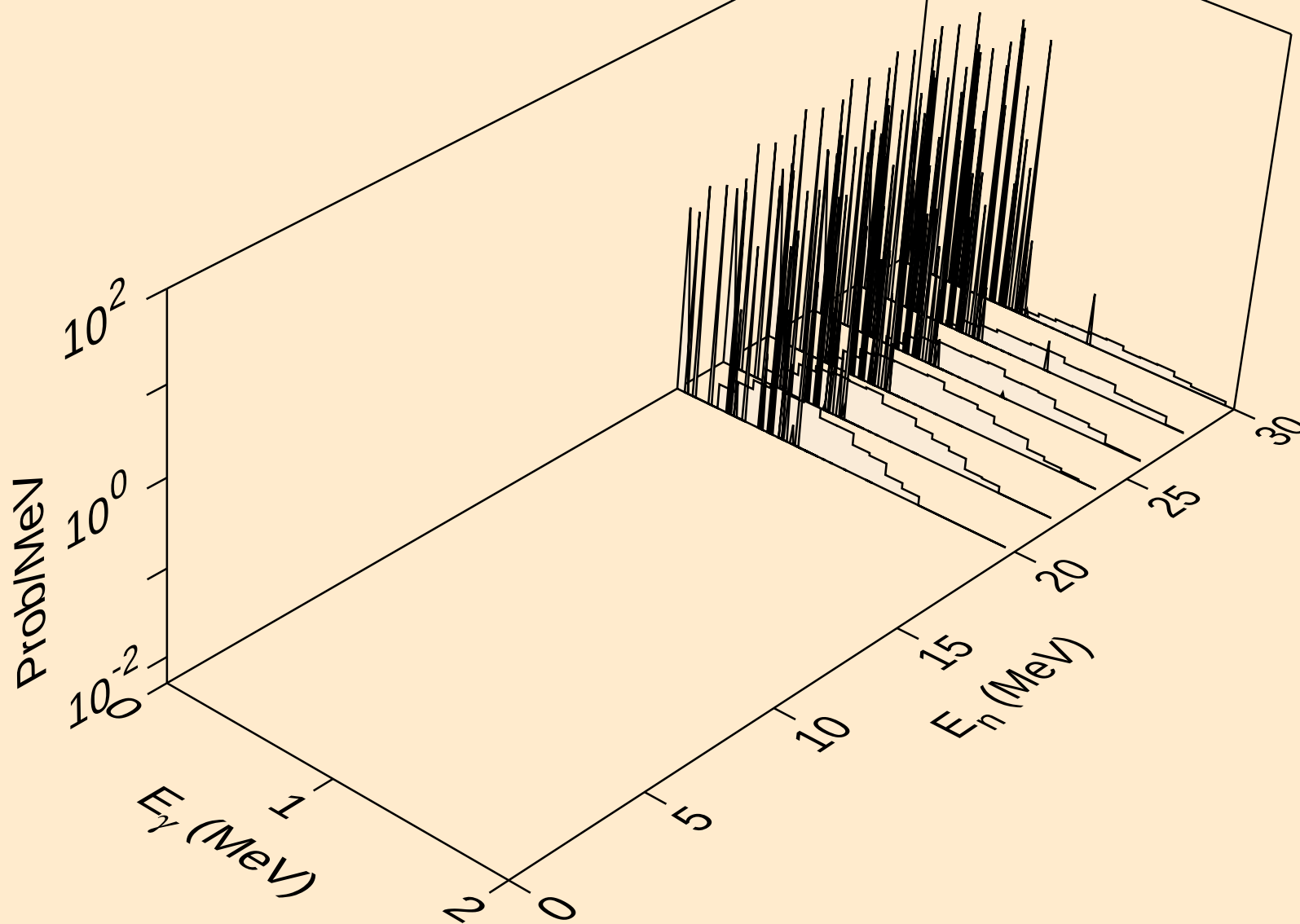
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



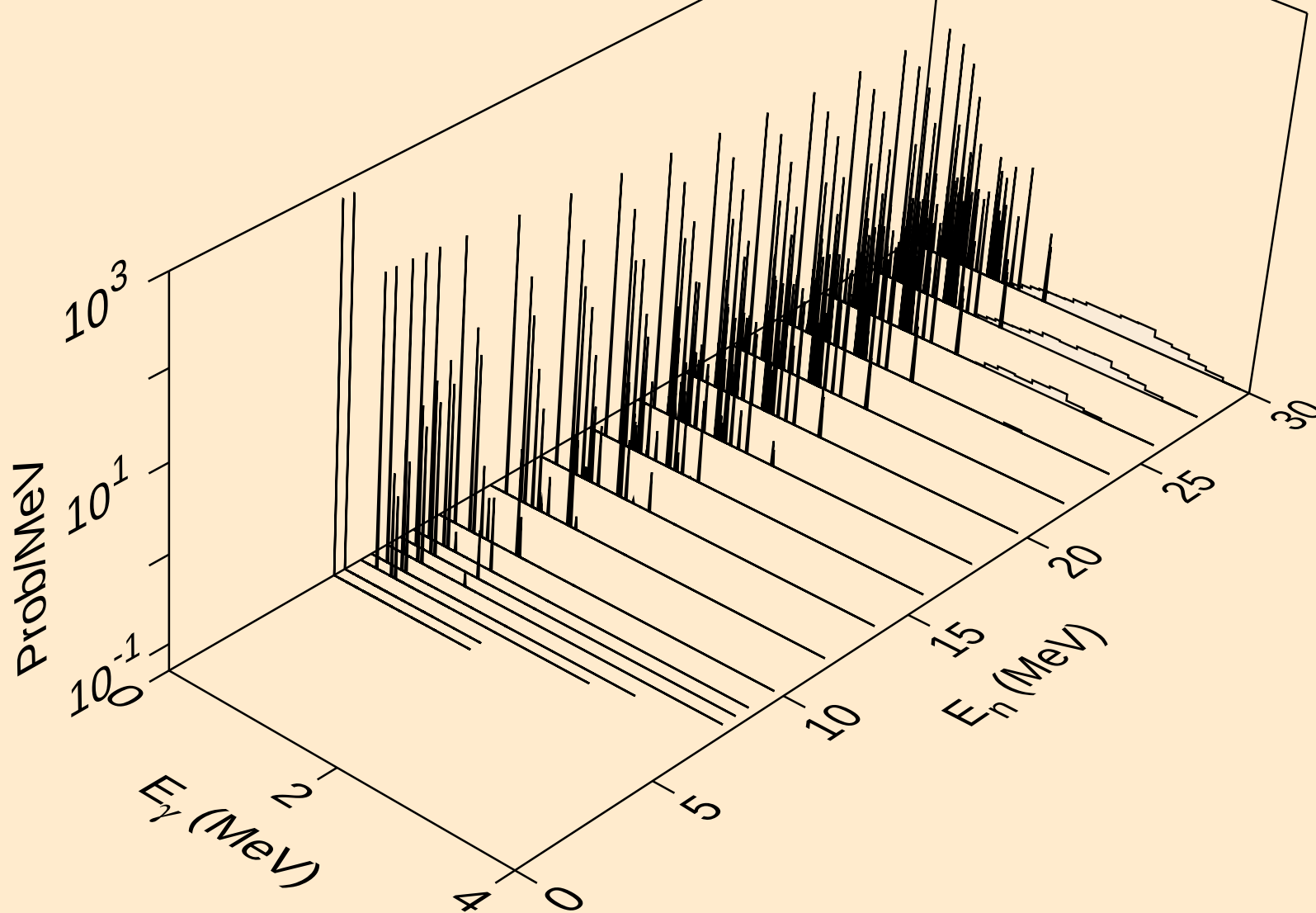
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



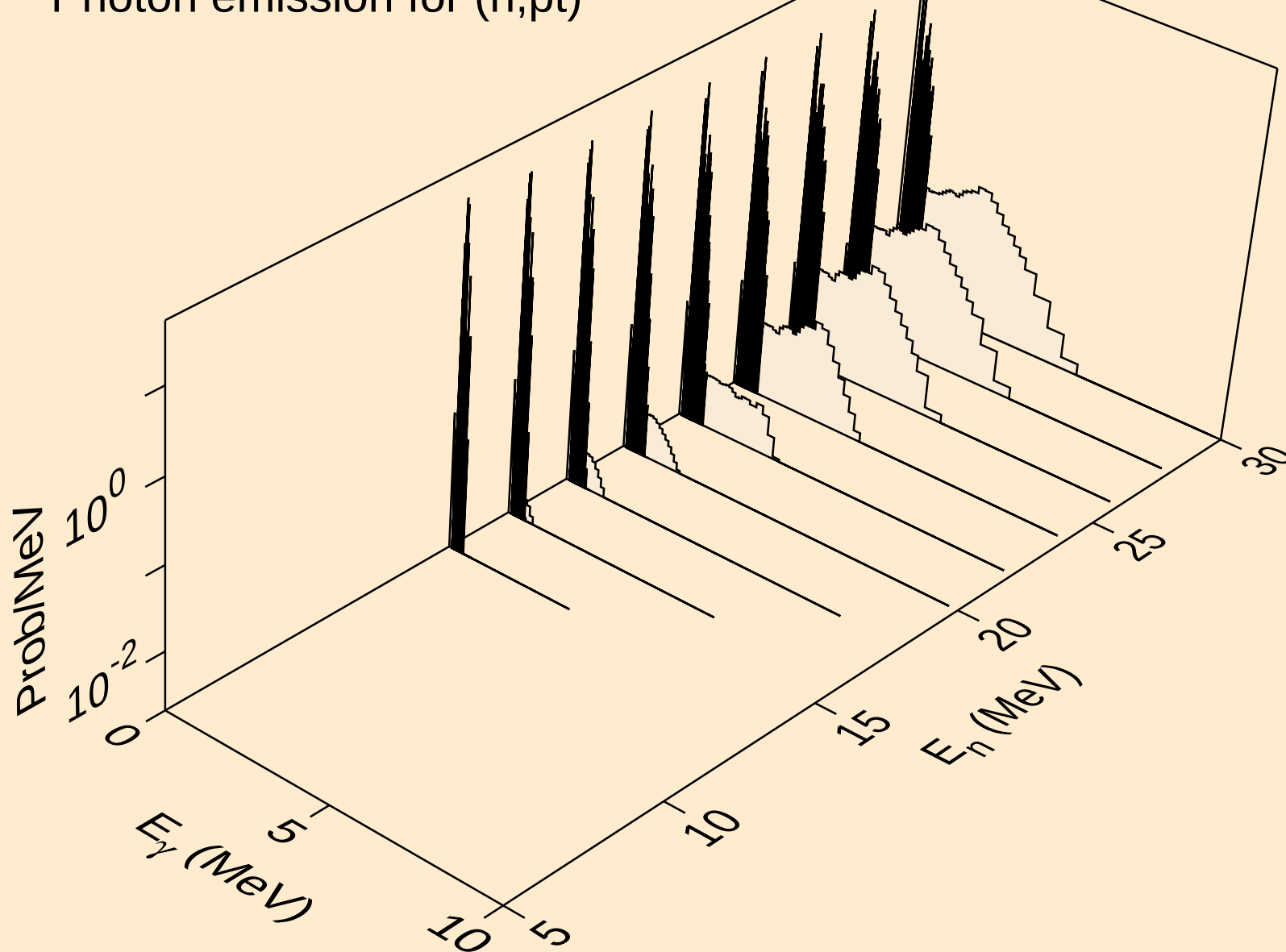
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



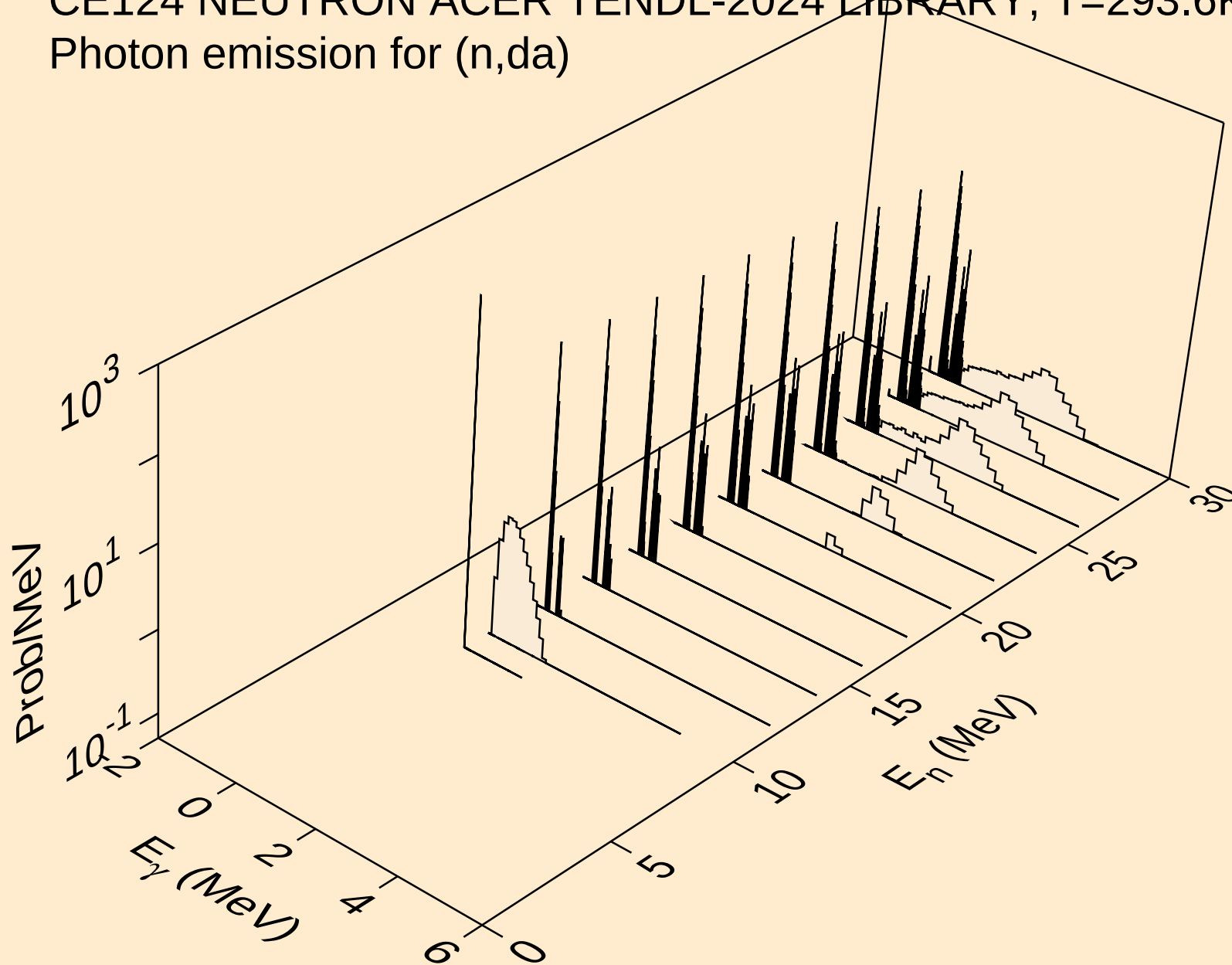
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



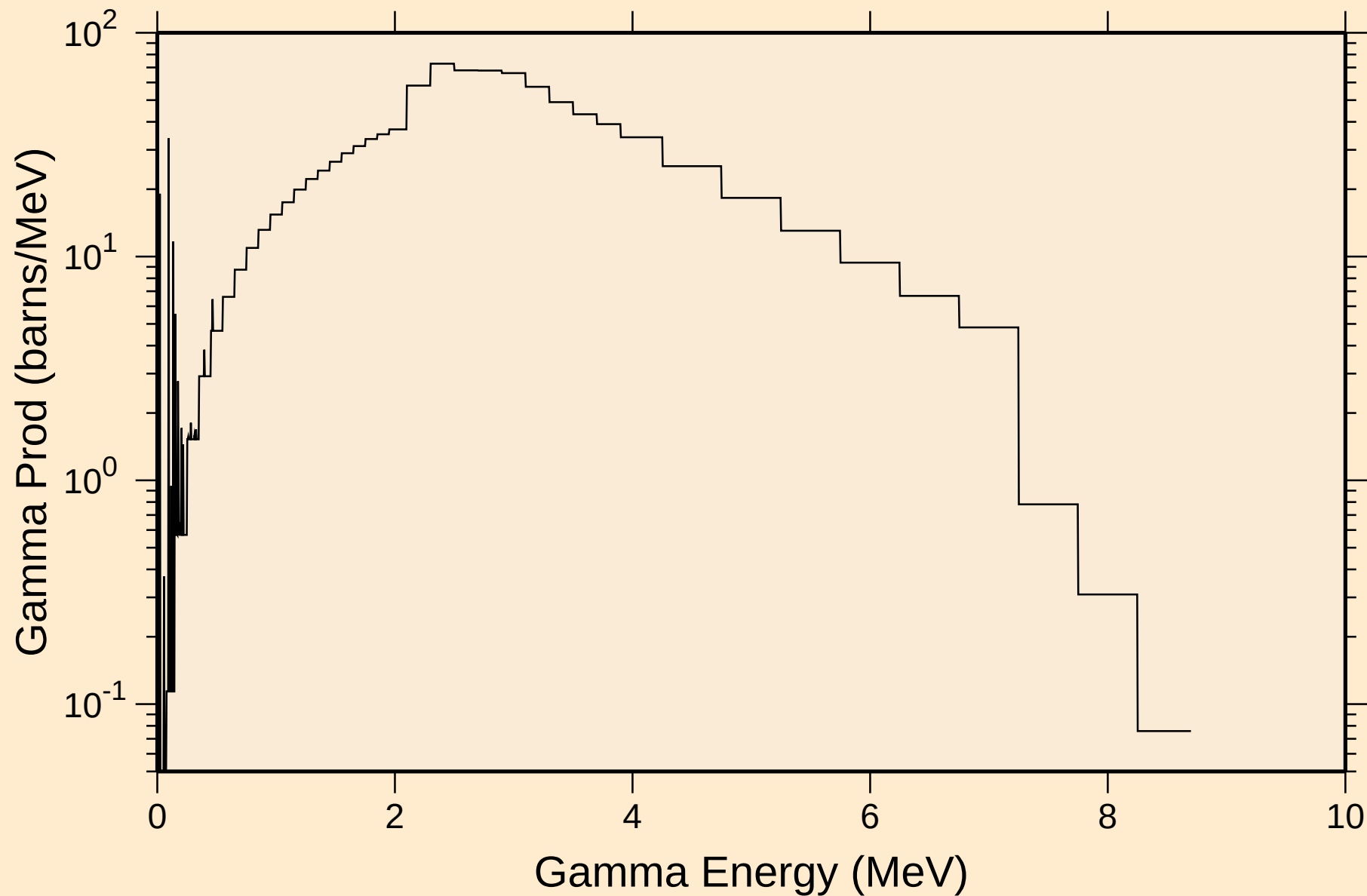
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



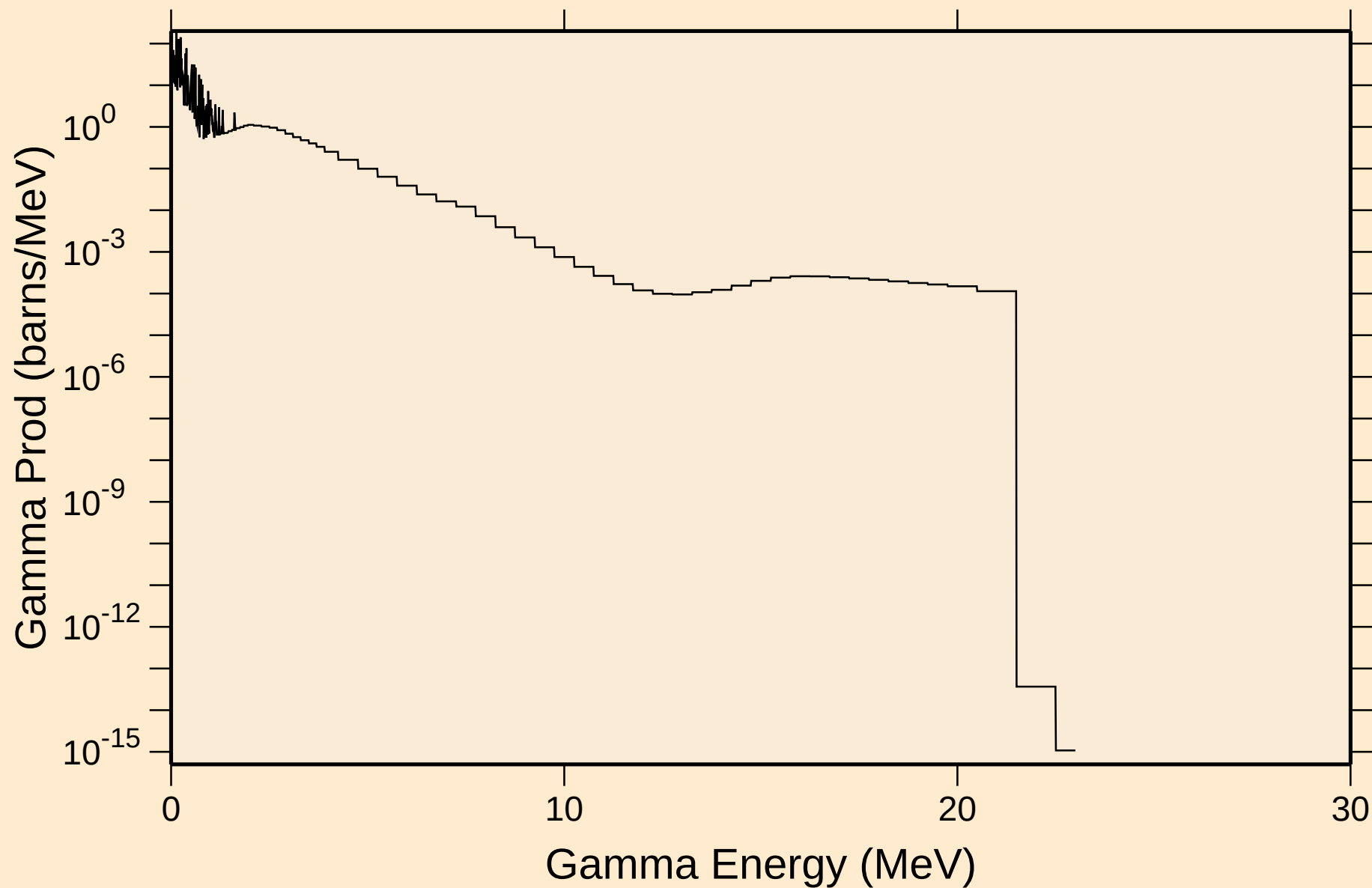
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

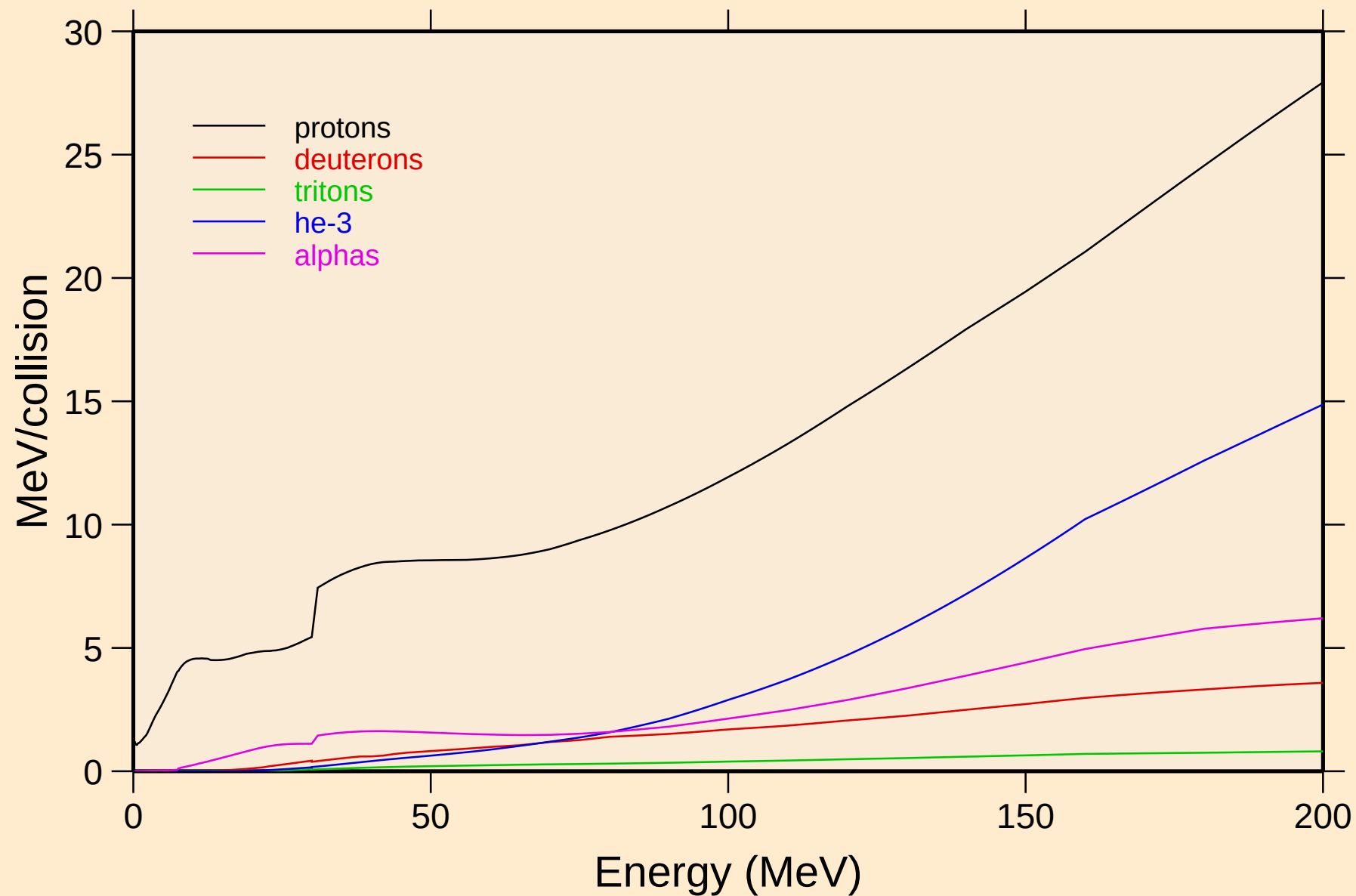


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

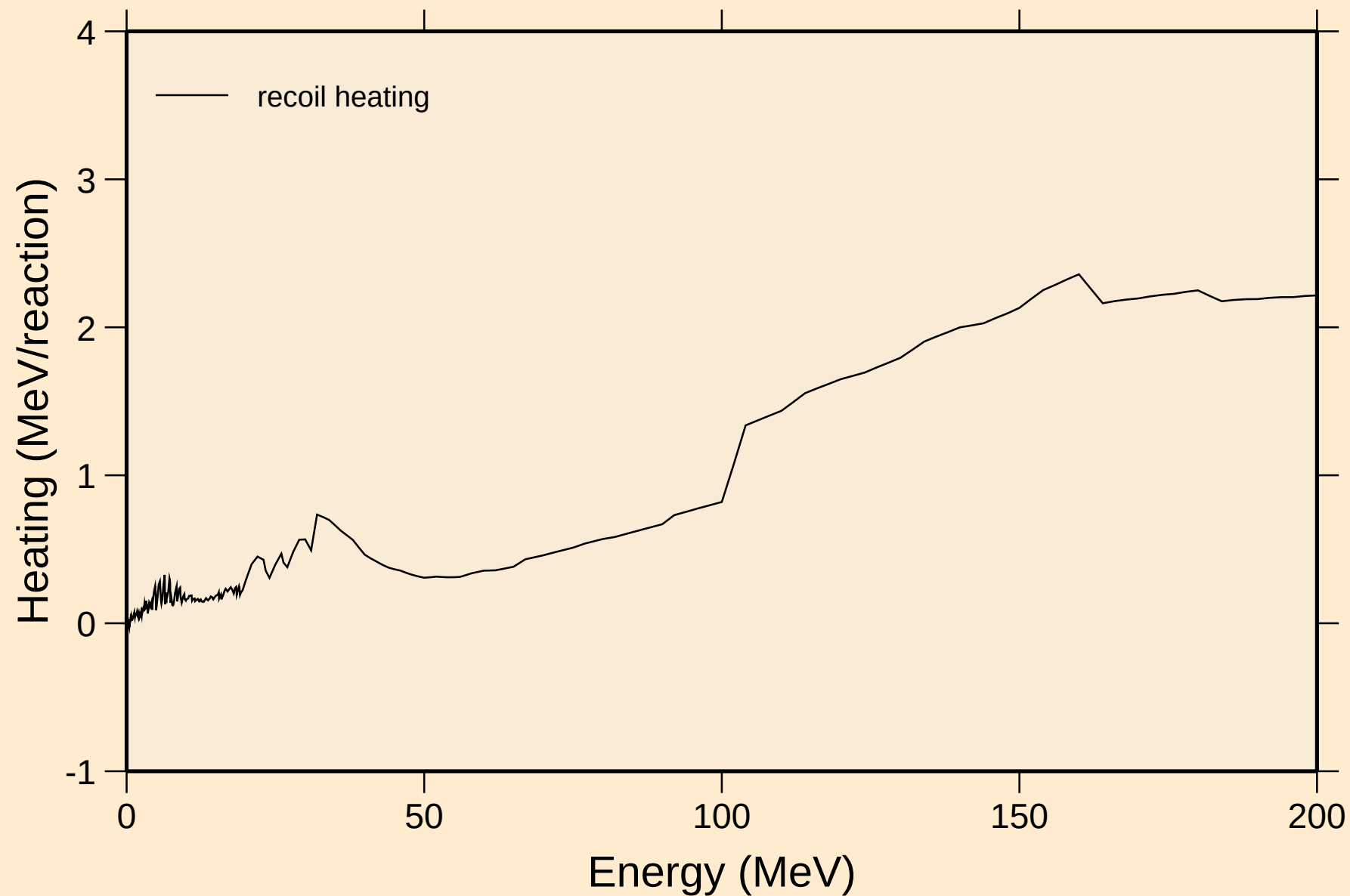


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

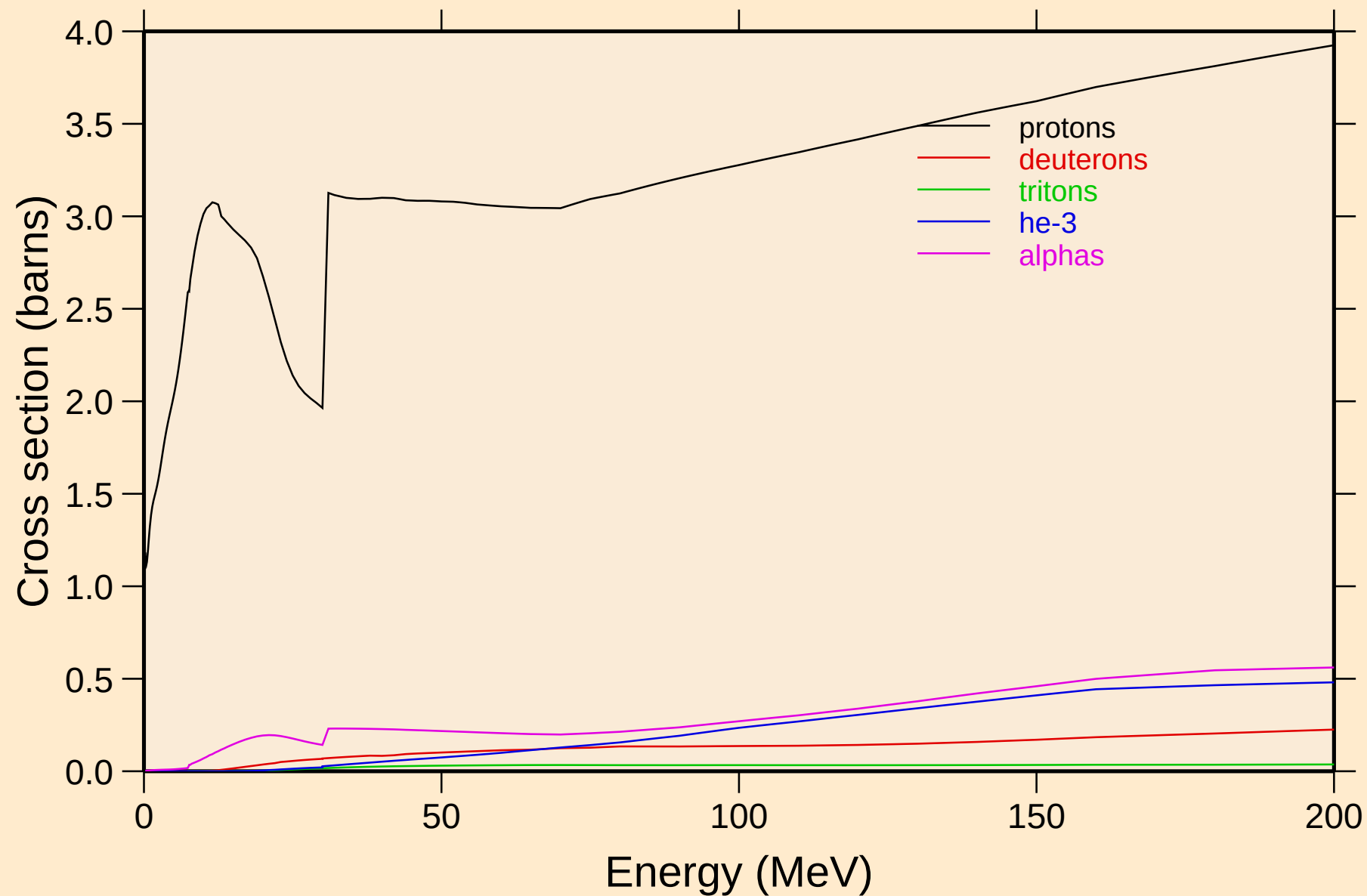


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

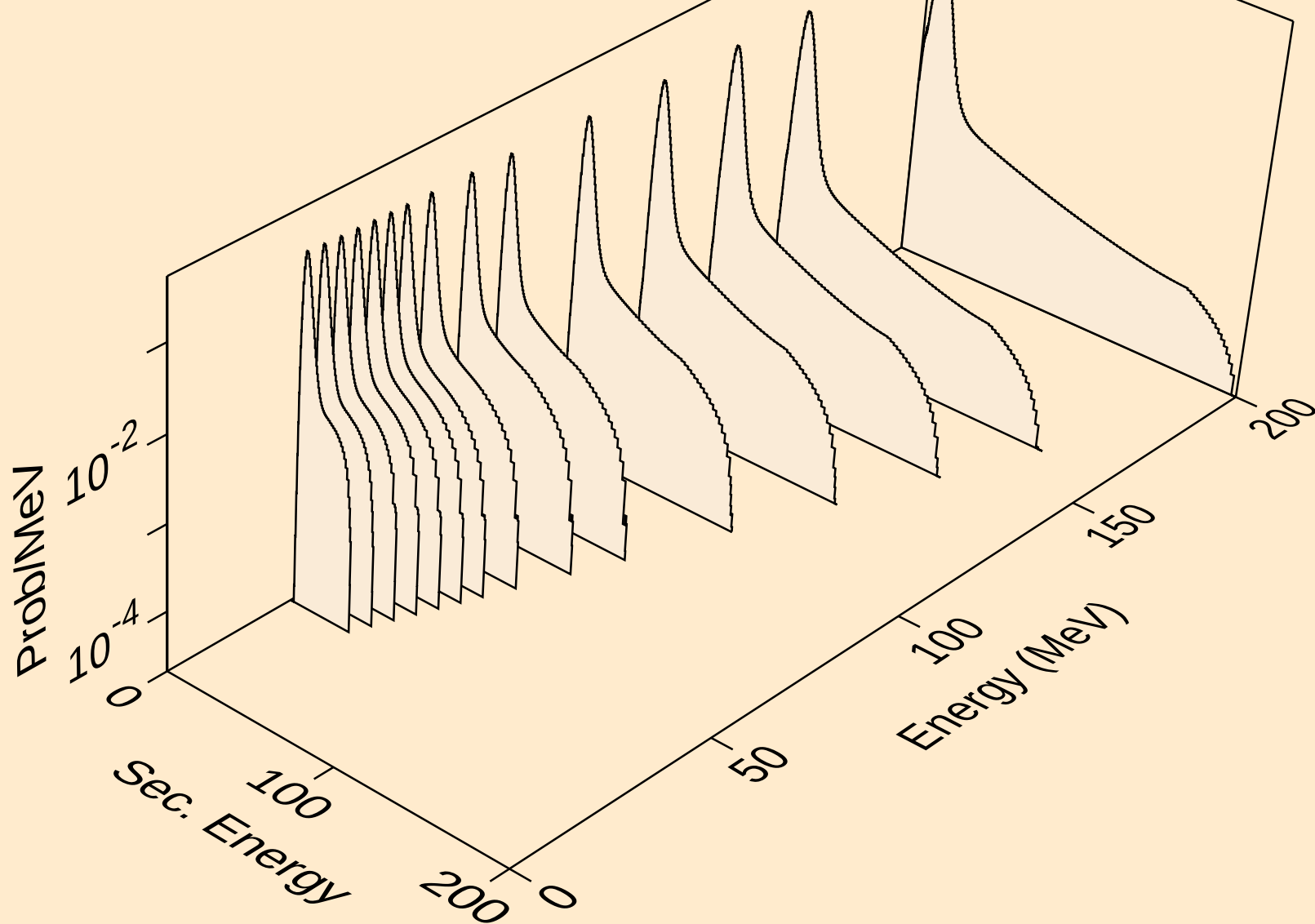


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

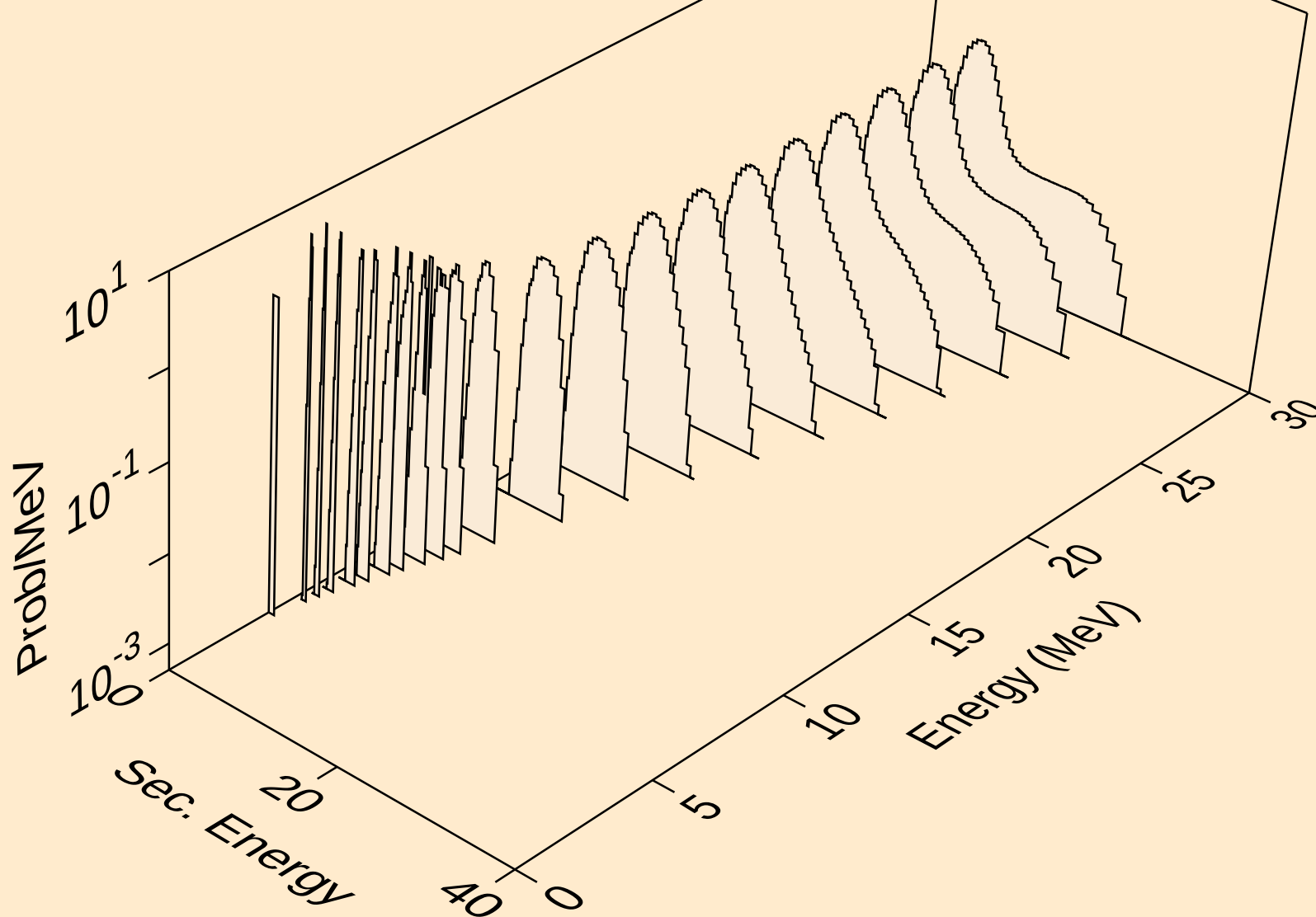
Particle production cross sections



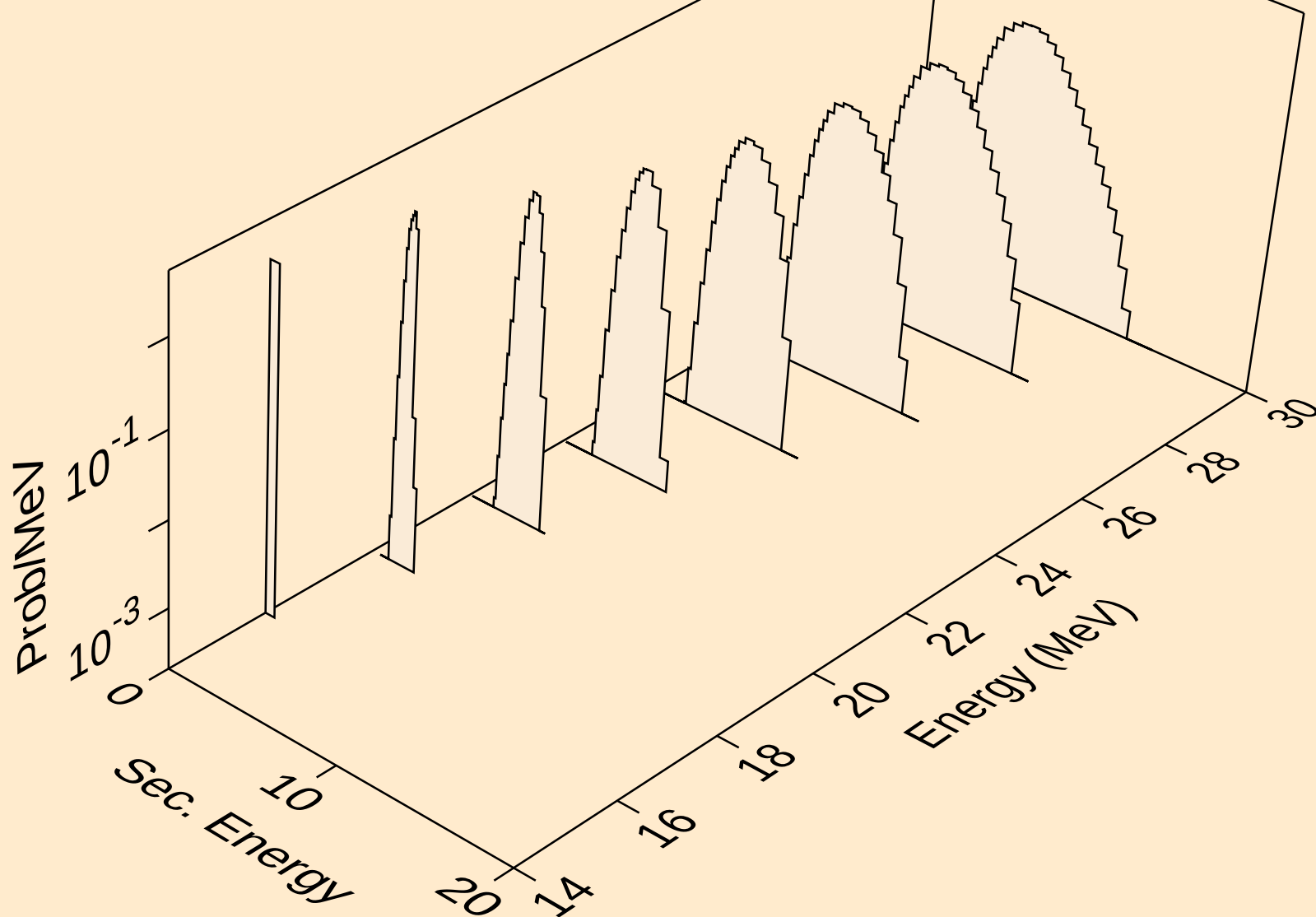
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



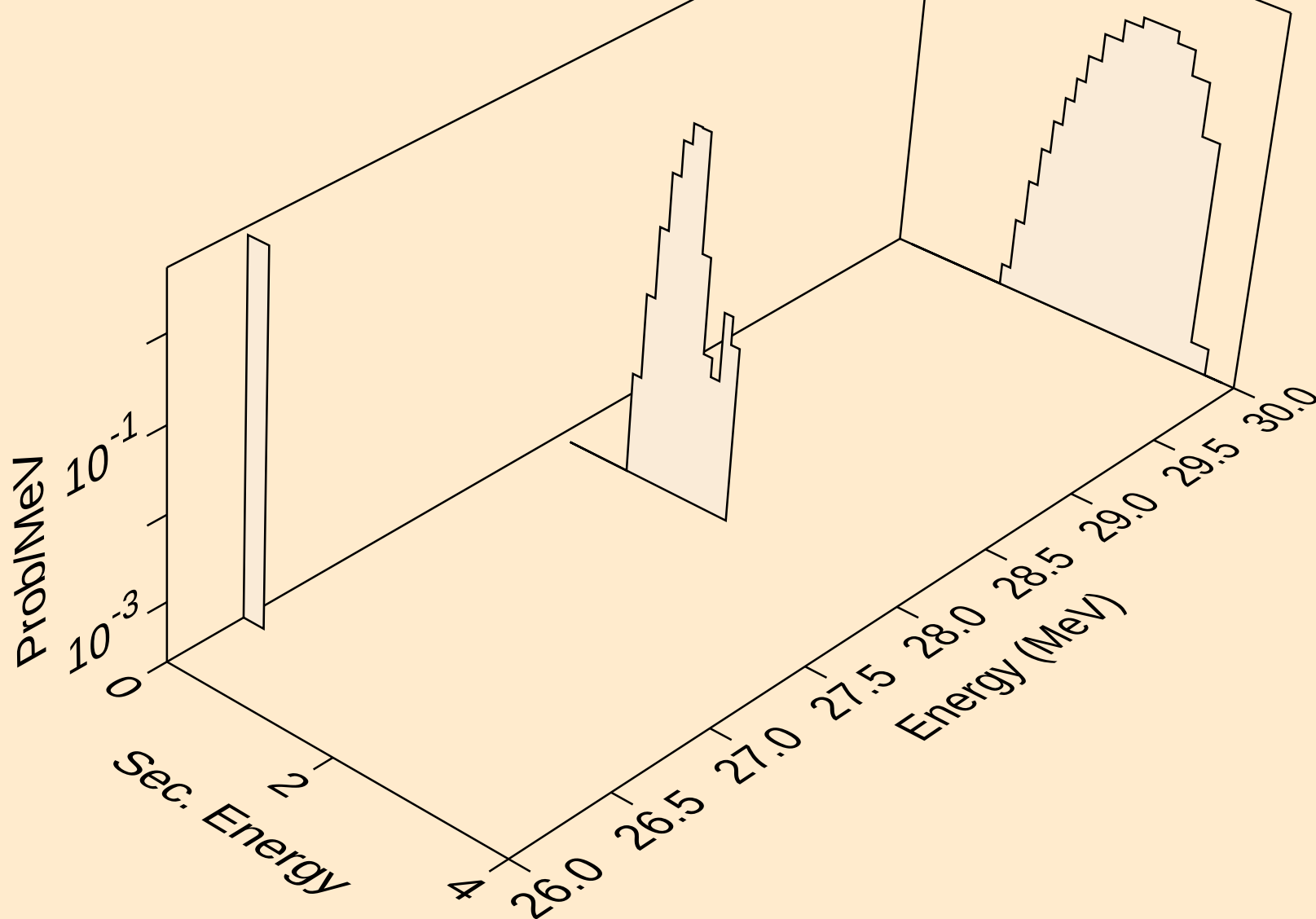
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



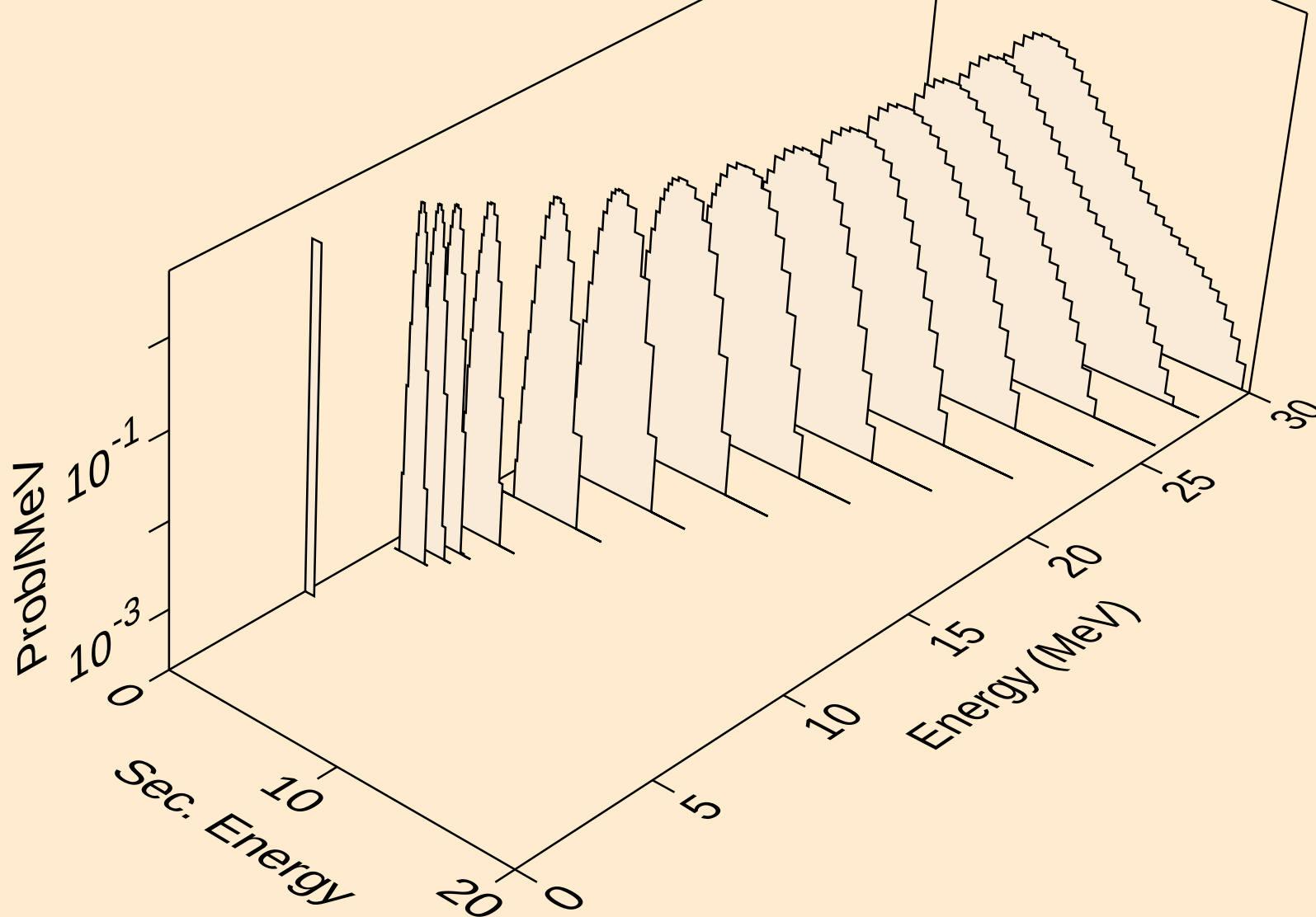
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



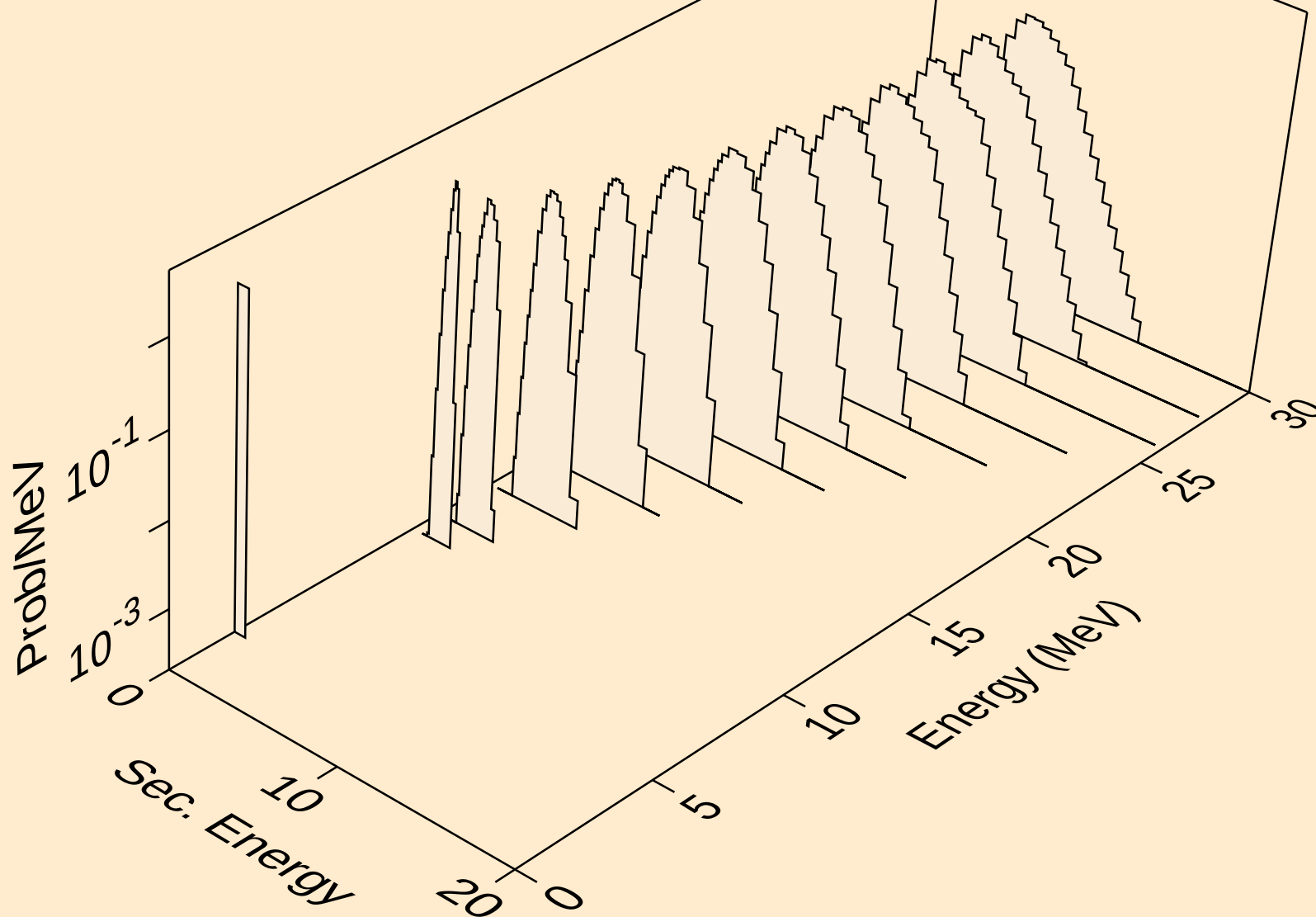
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



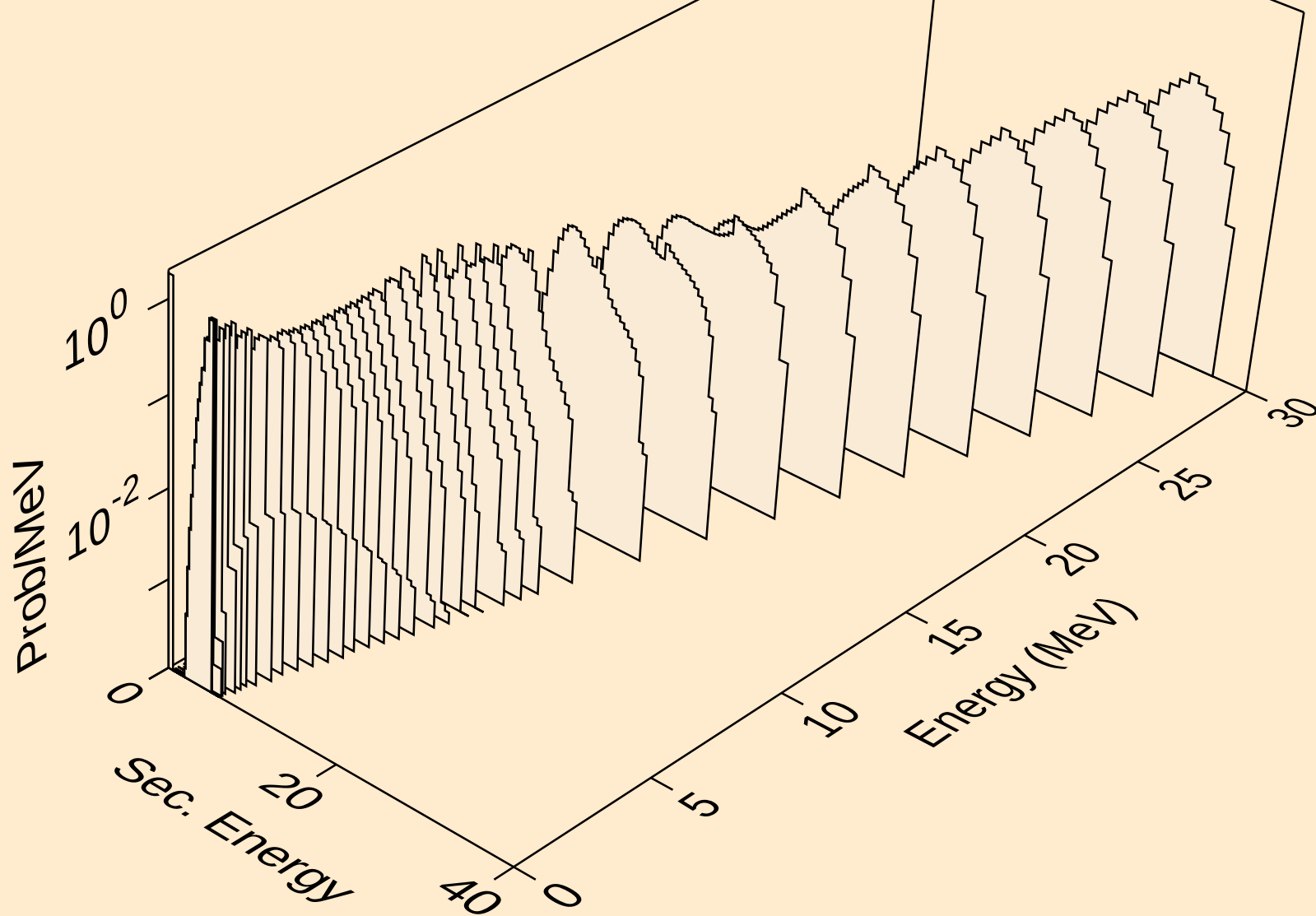
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



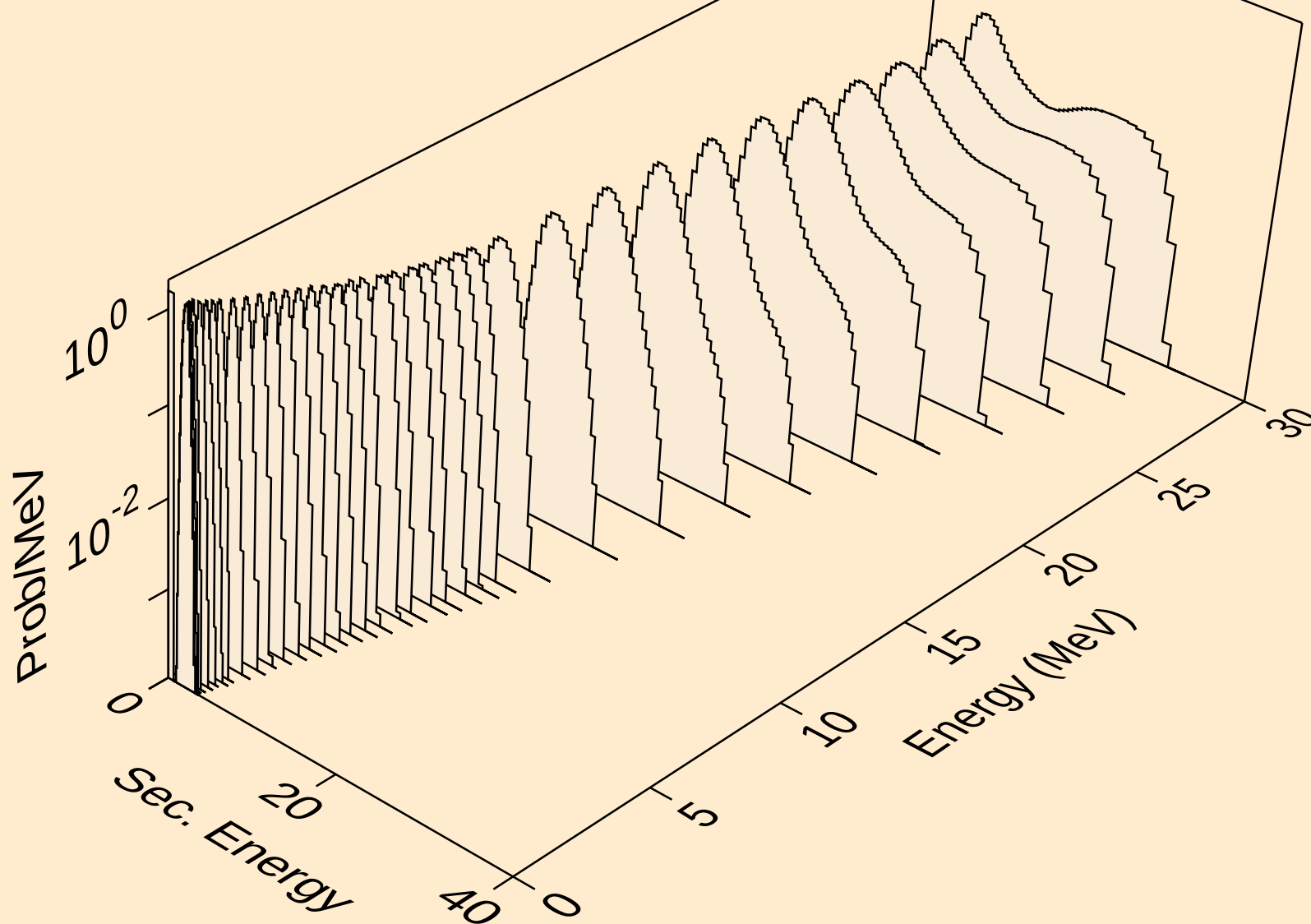
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



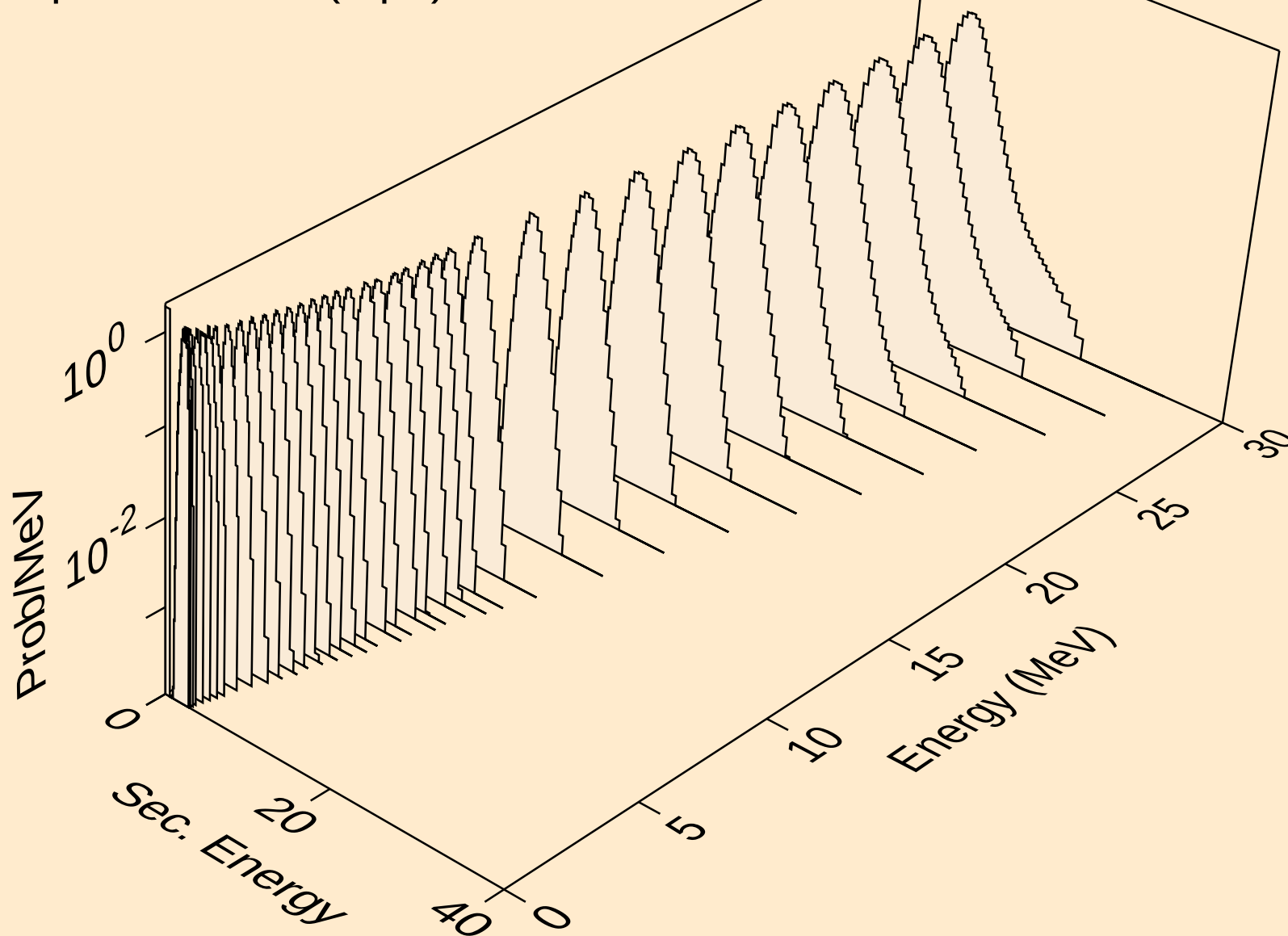
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



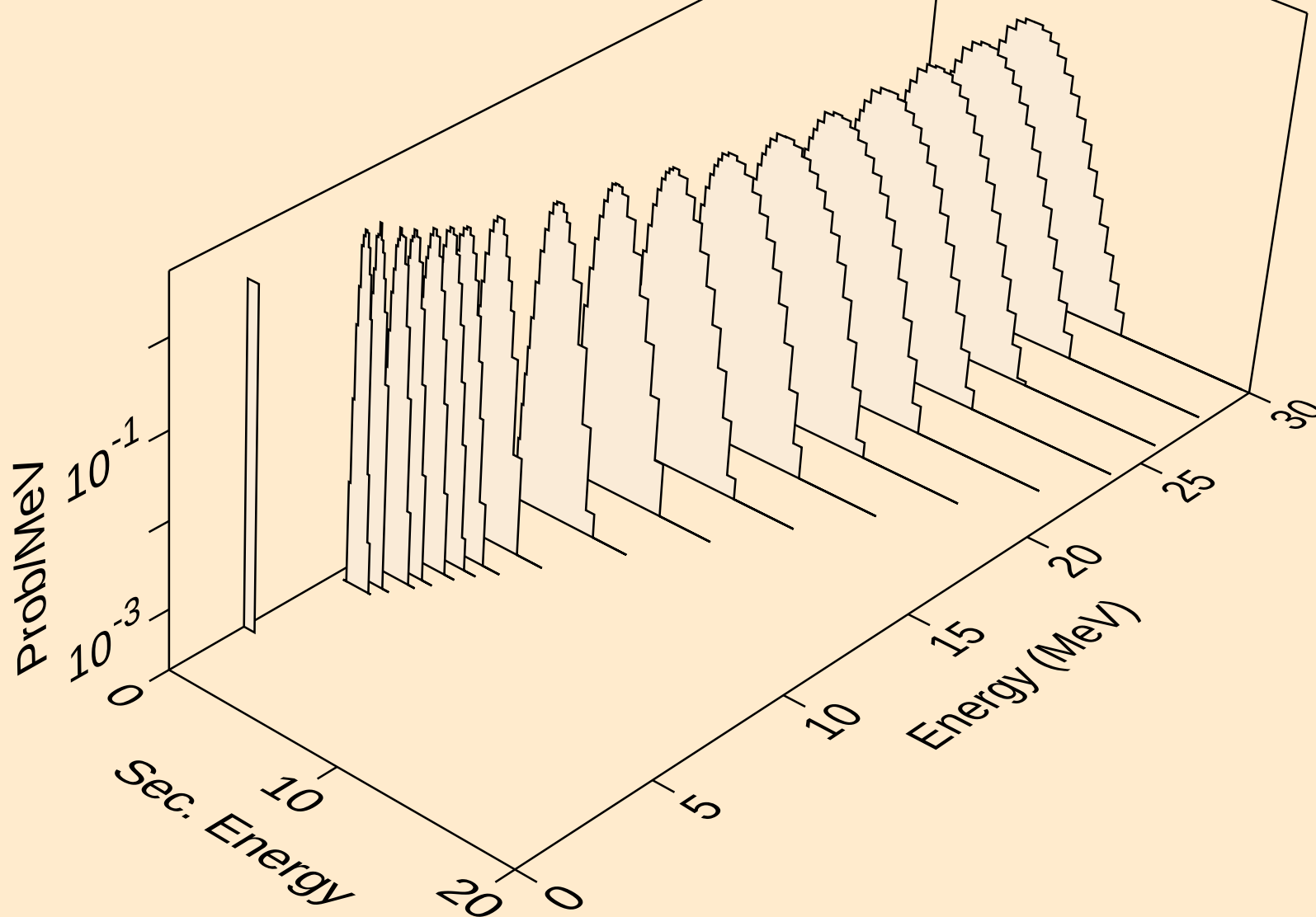
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



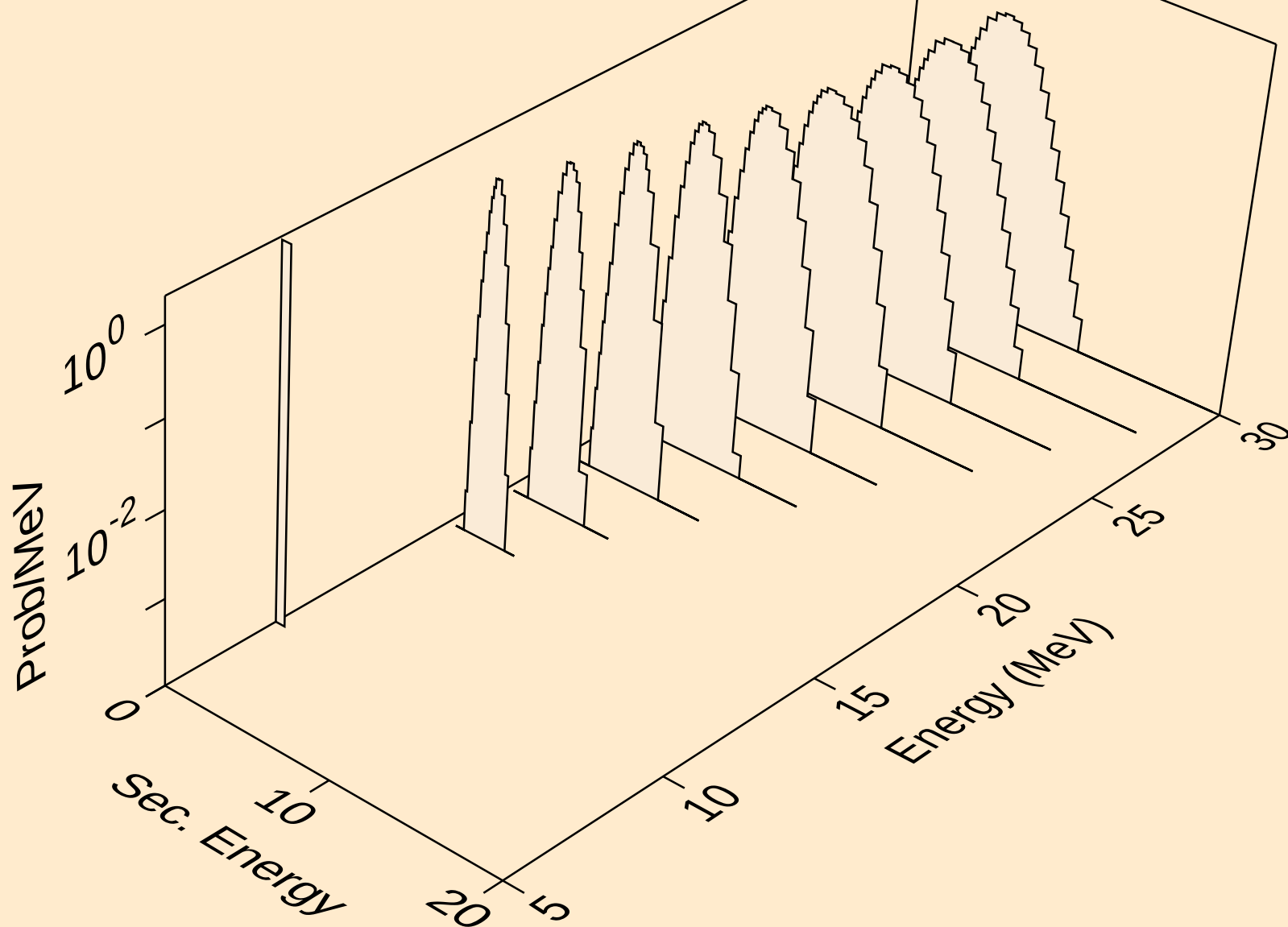
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



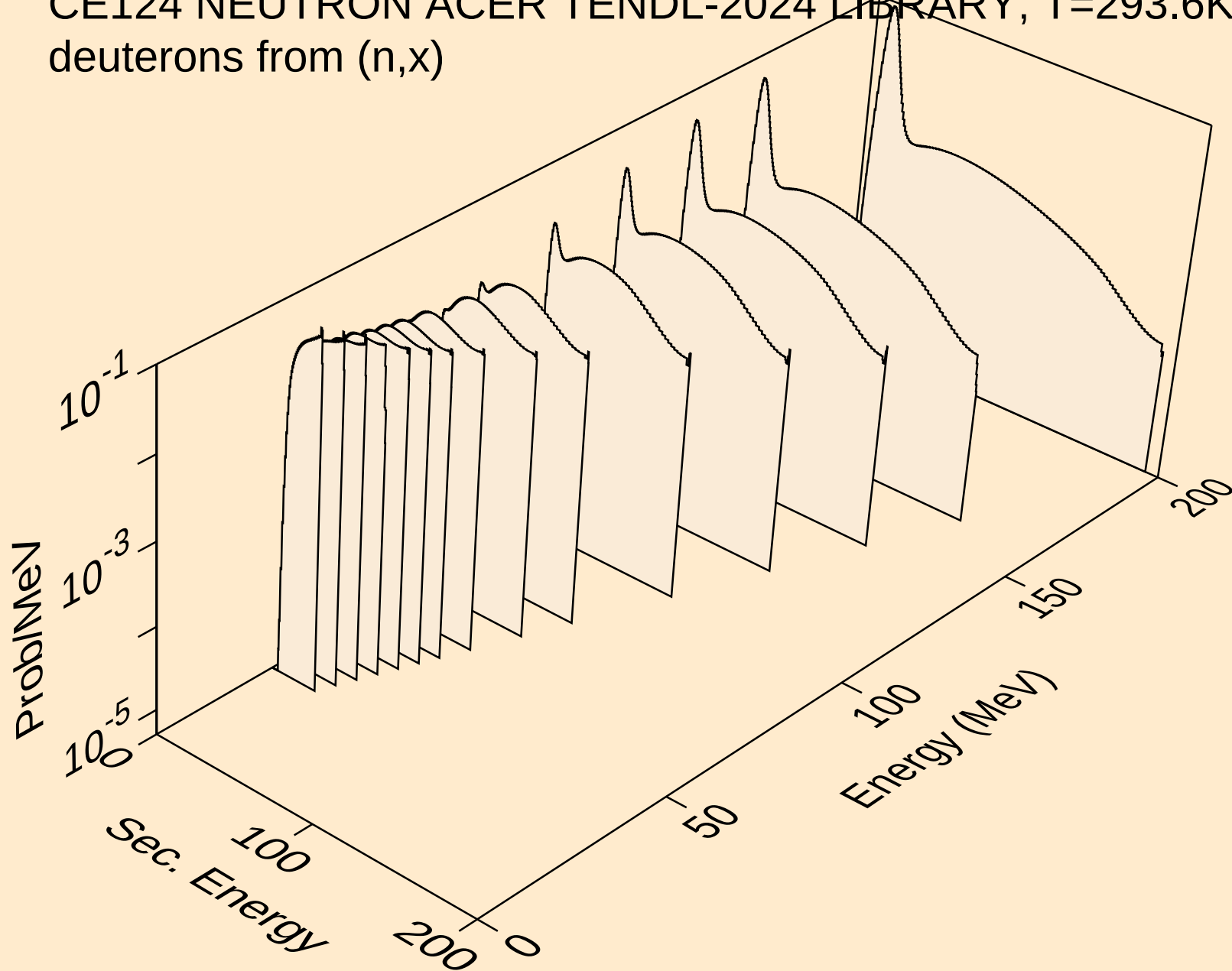
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



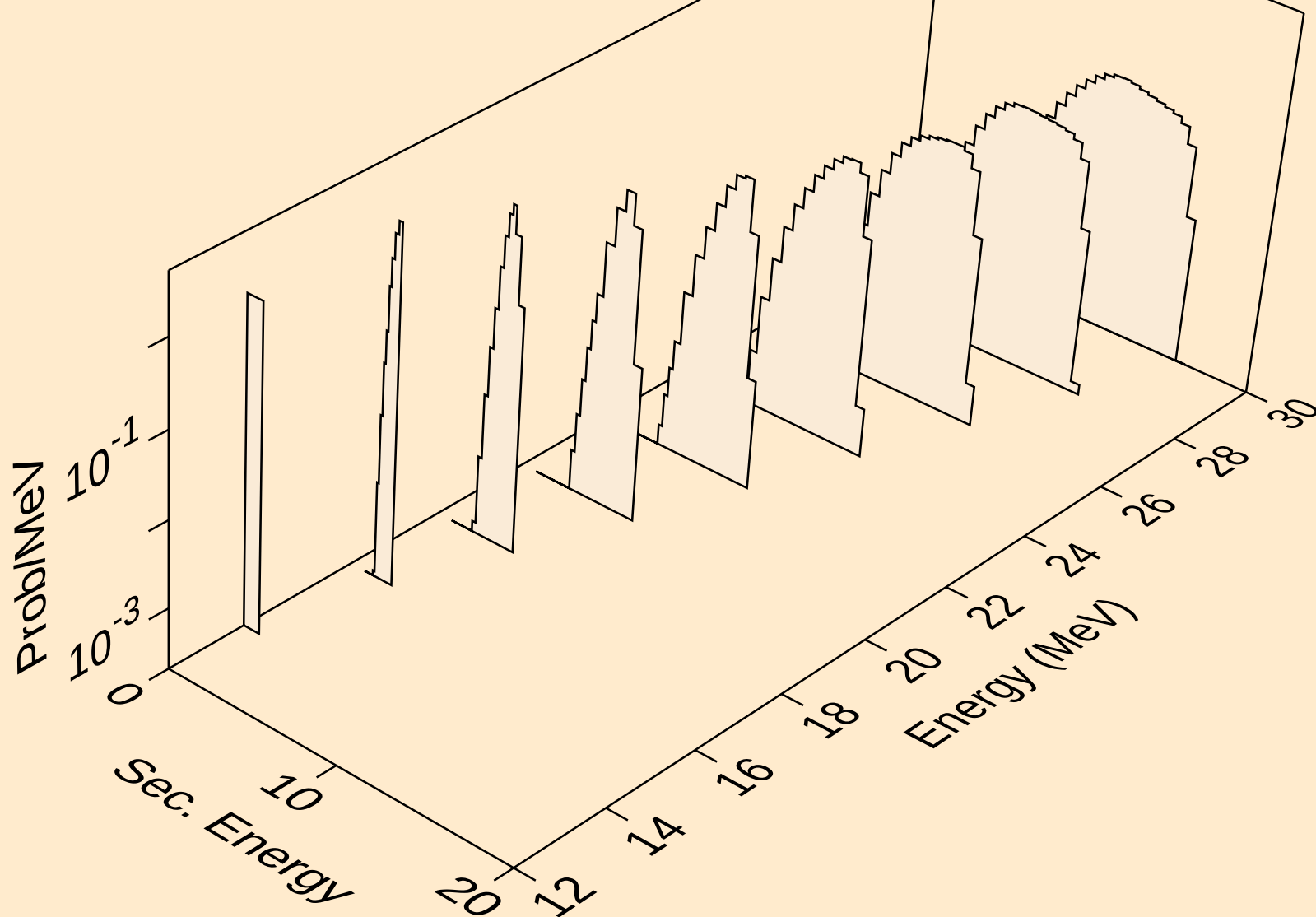
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



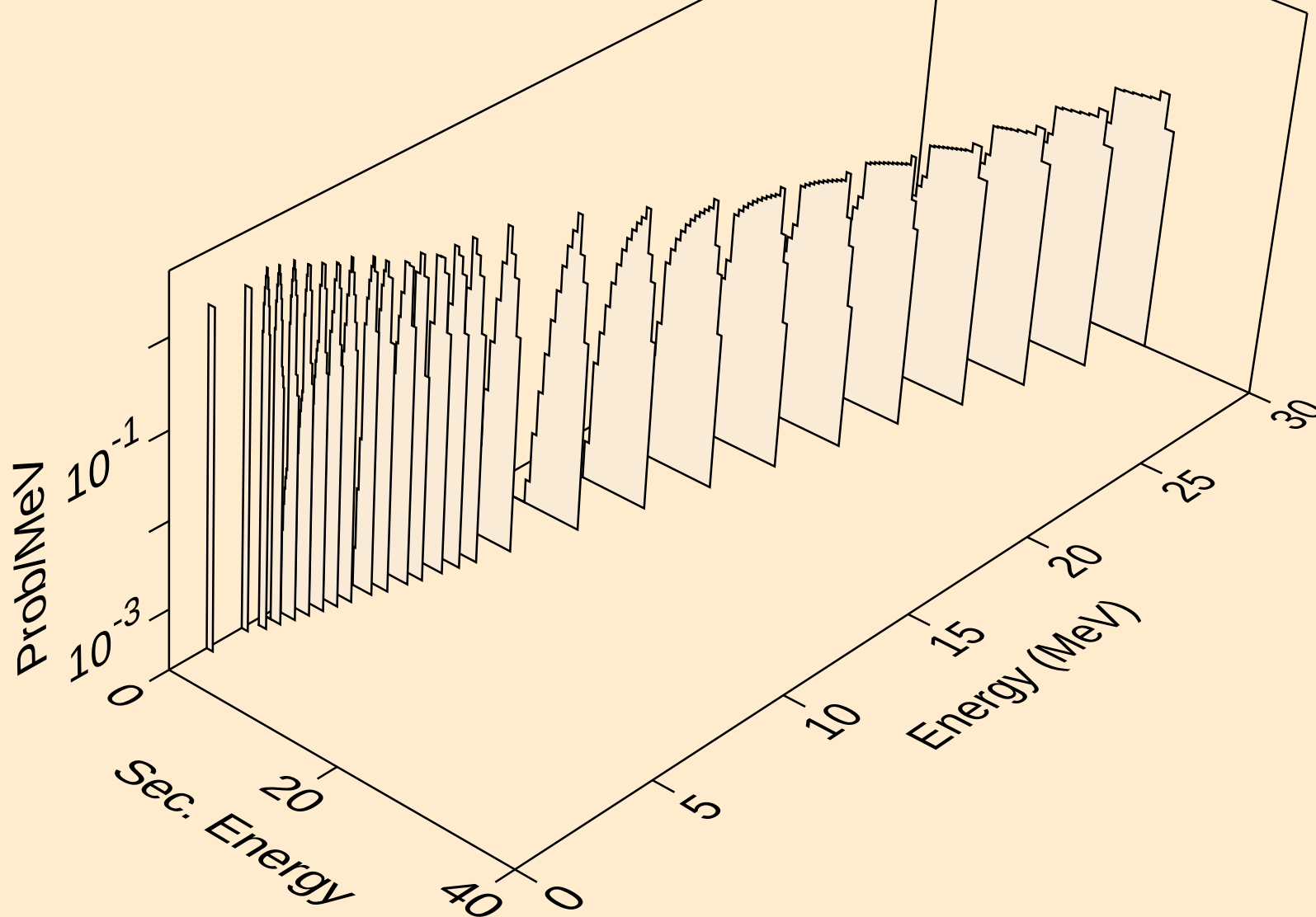
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



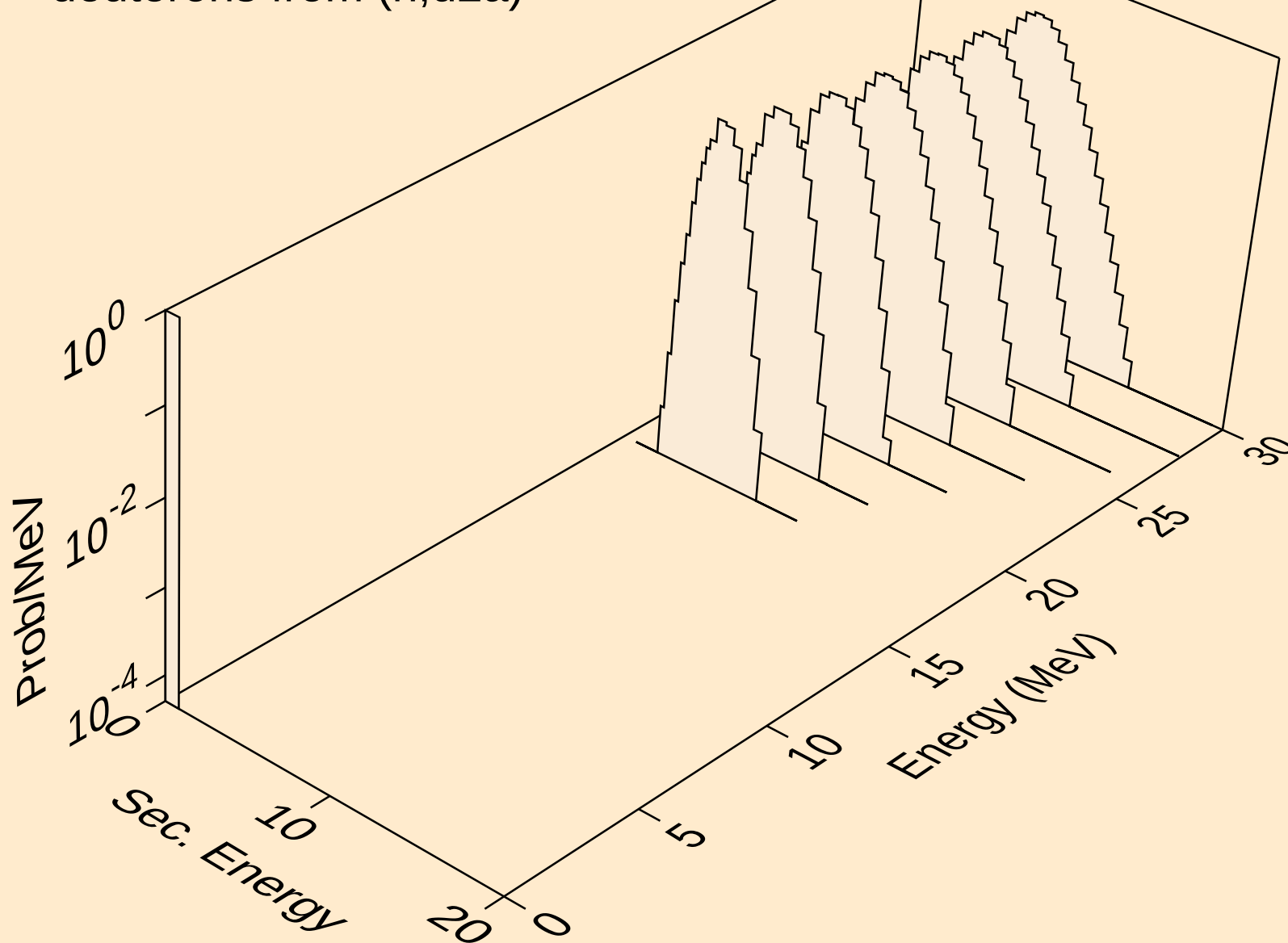
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



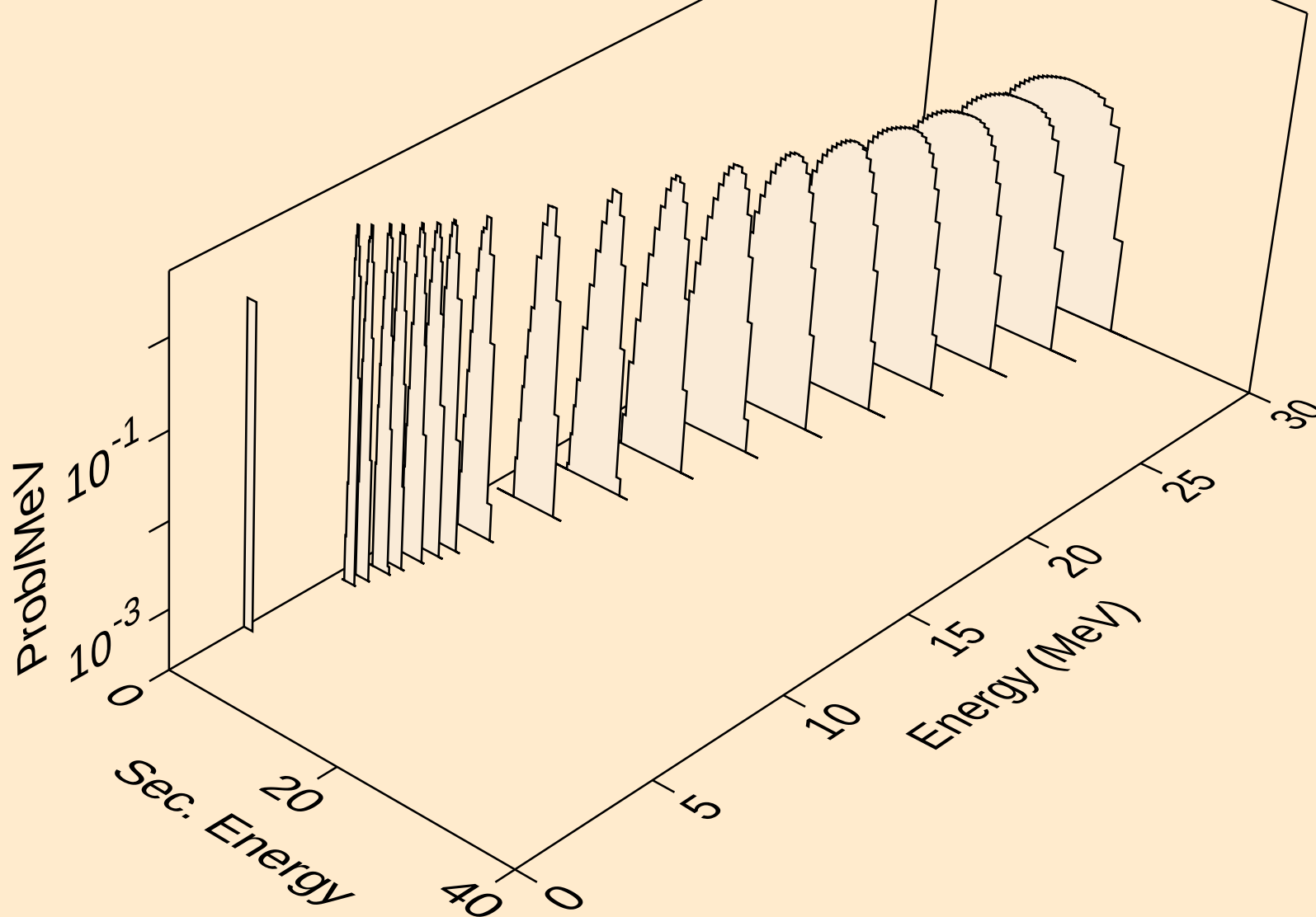
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



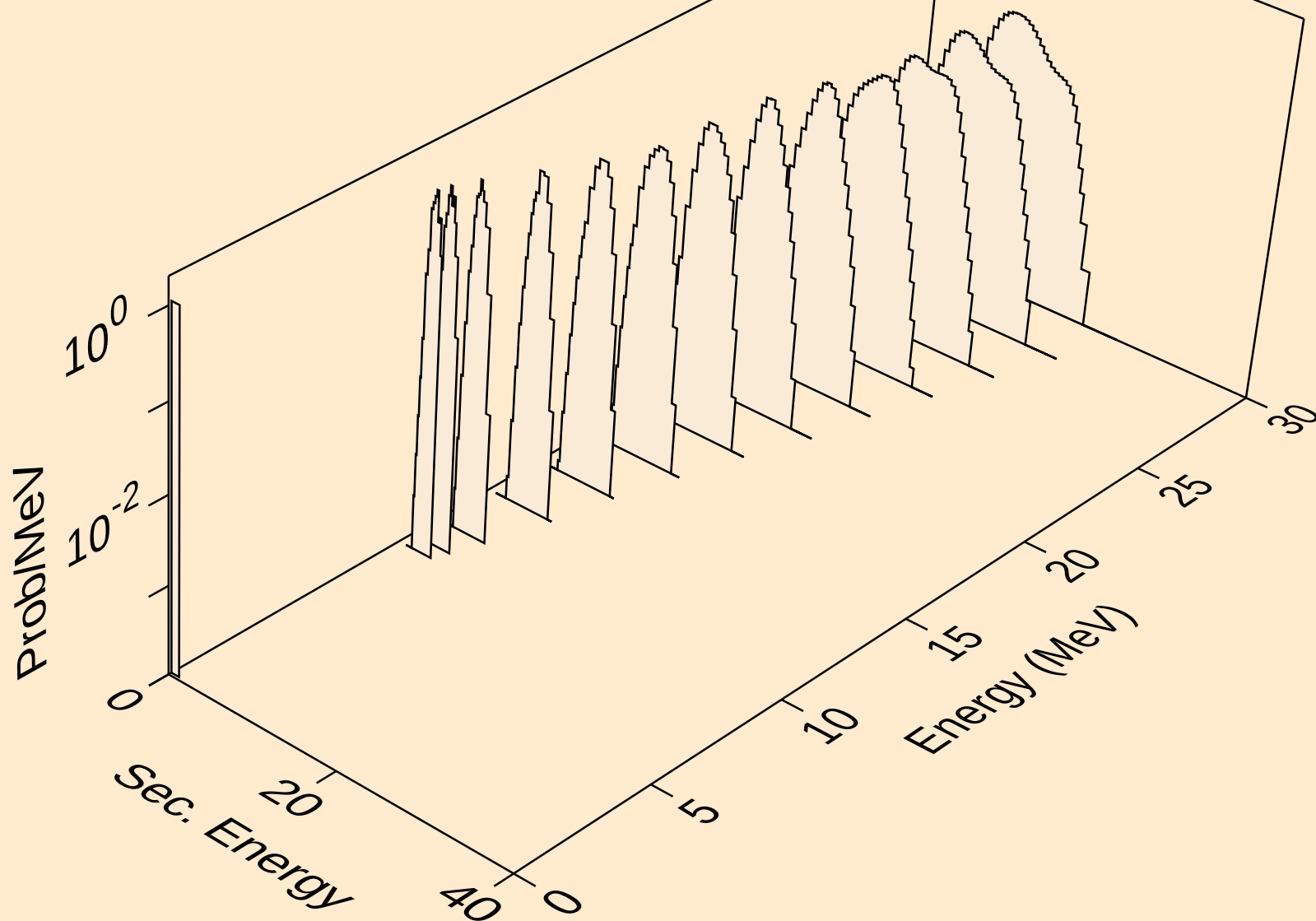
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



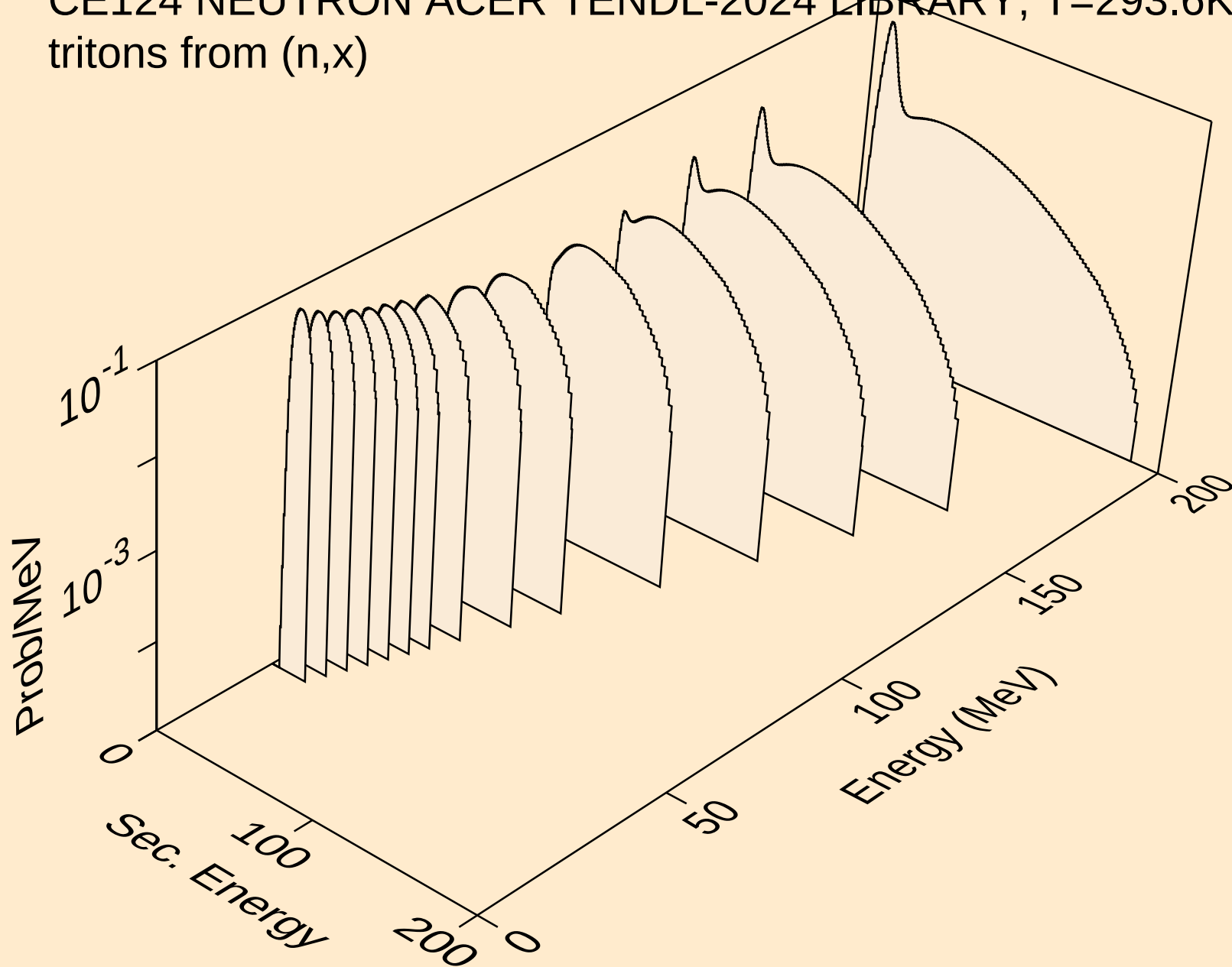
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



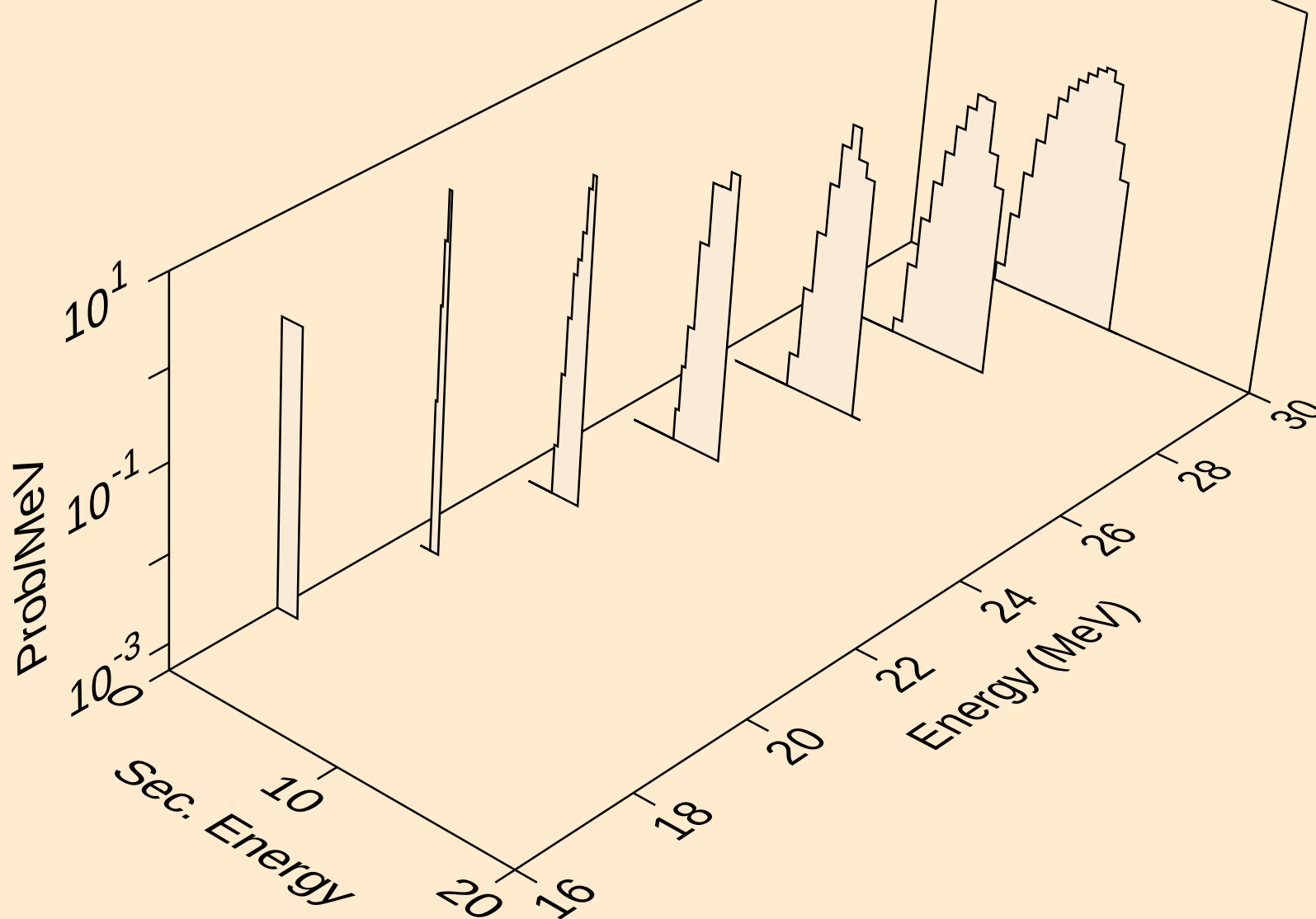
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



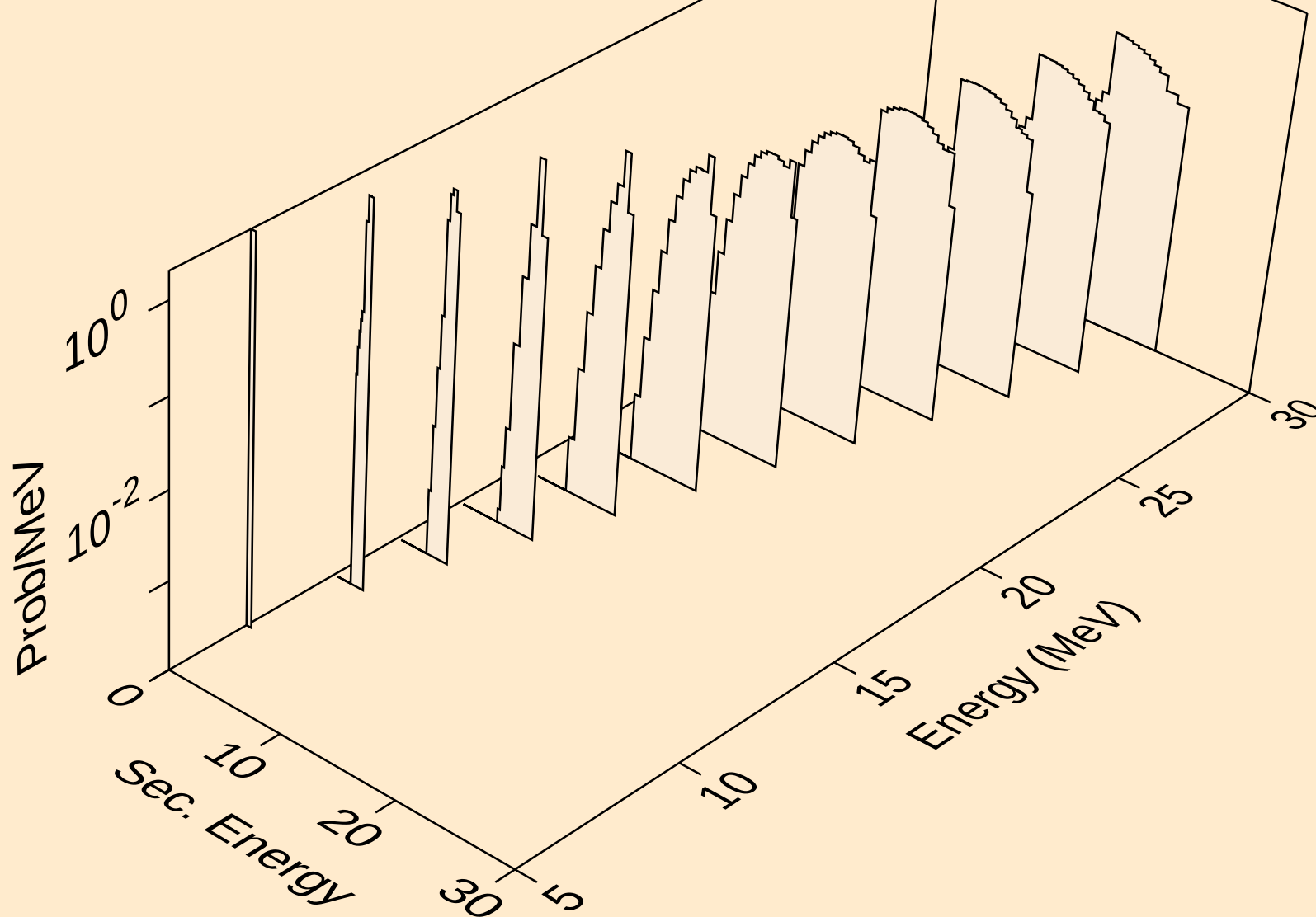
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



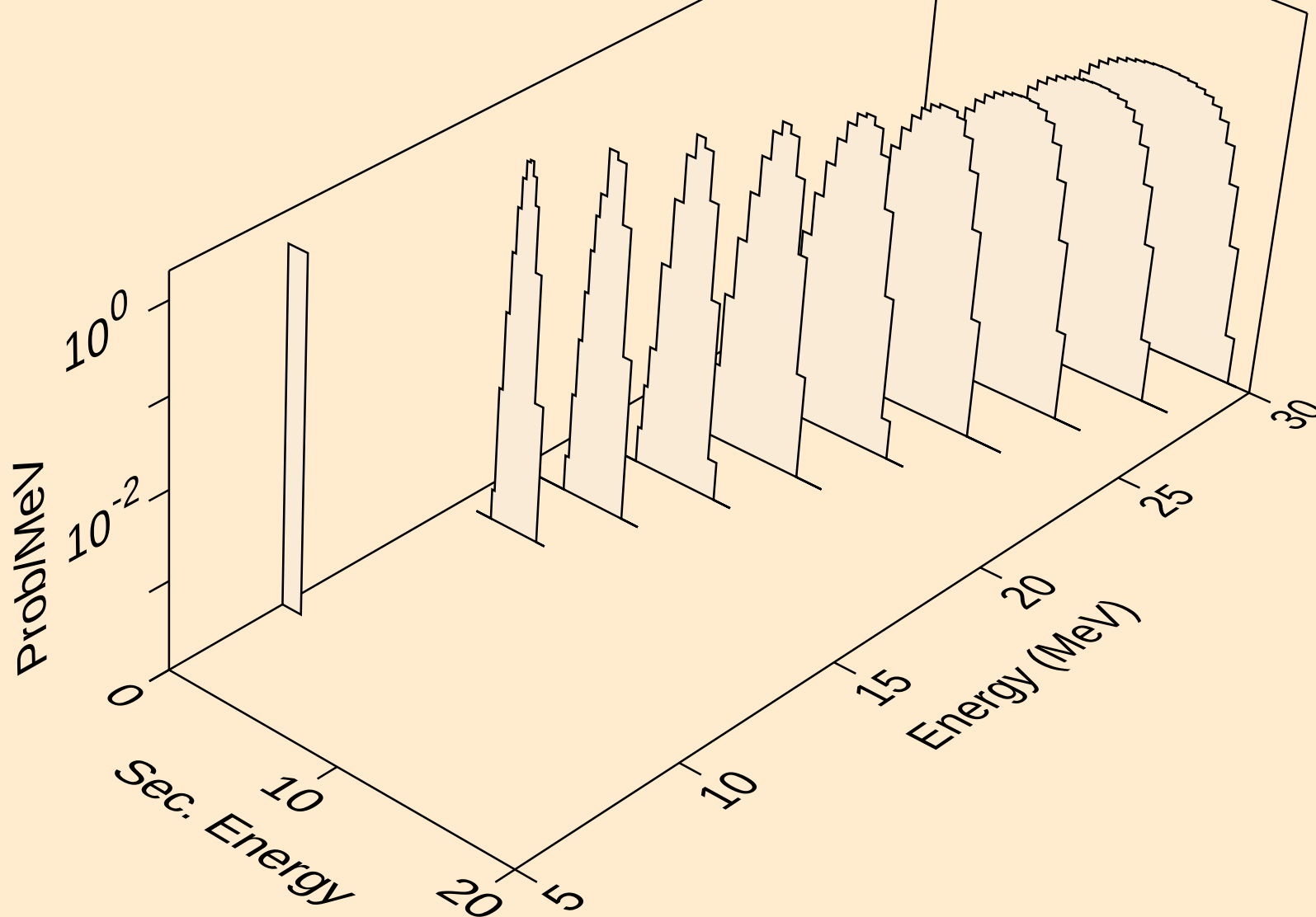
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



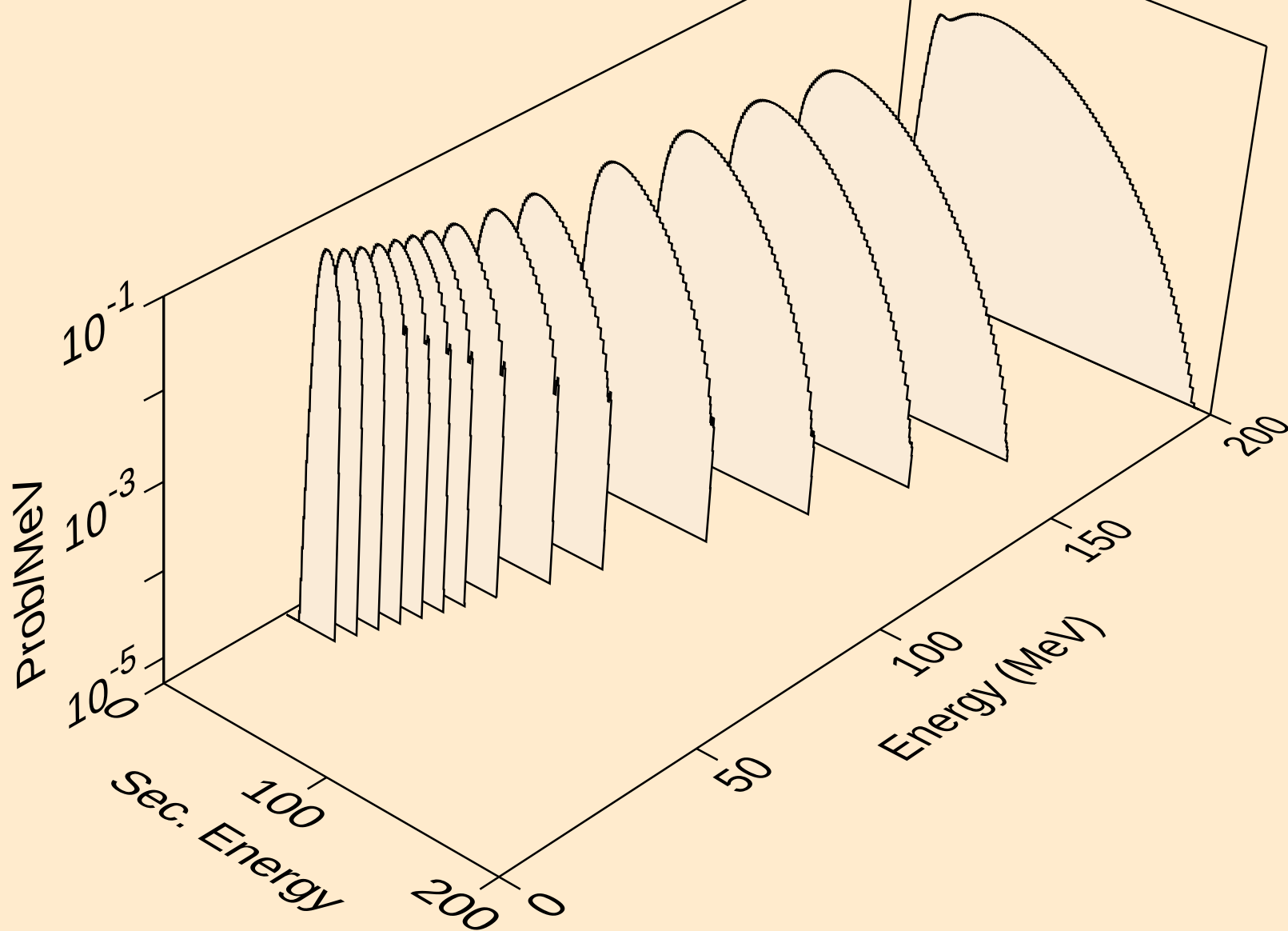
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



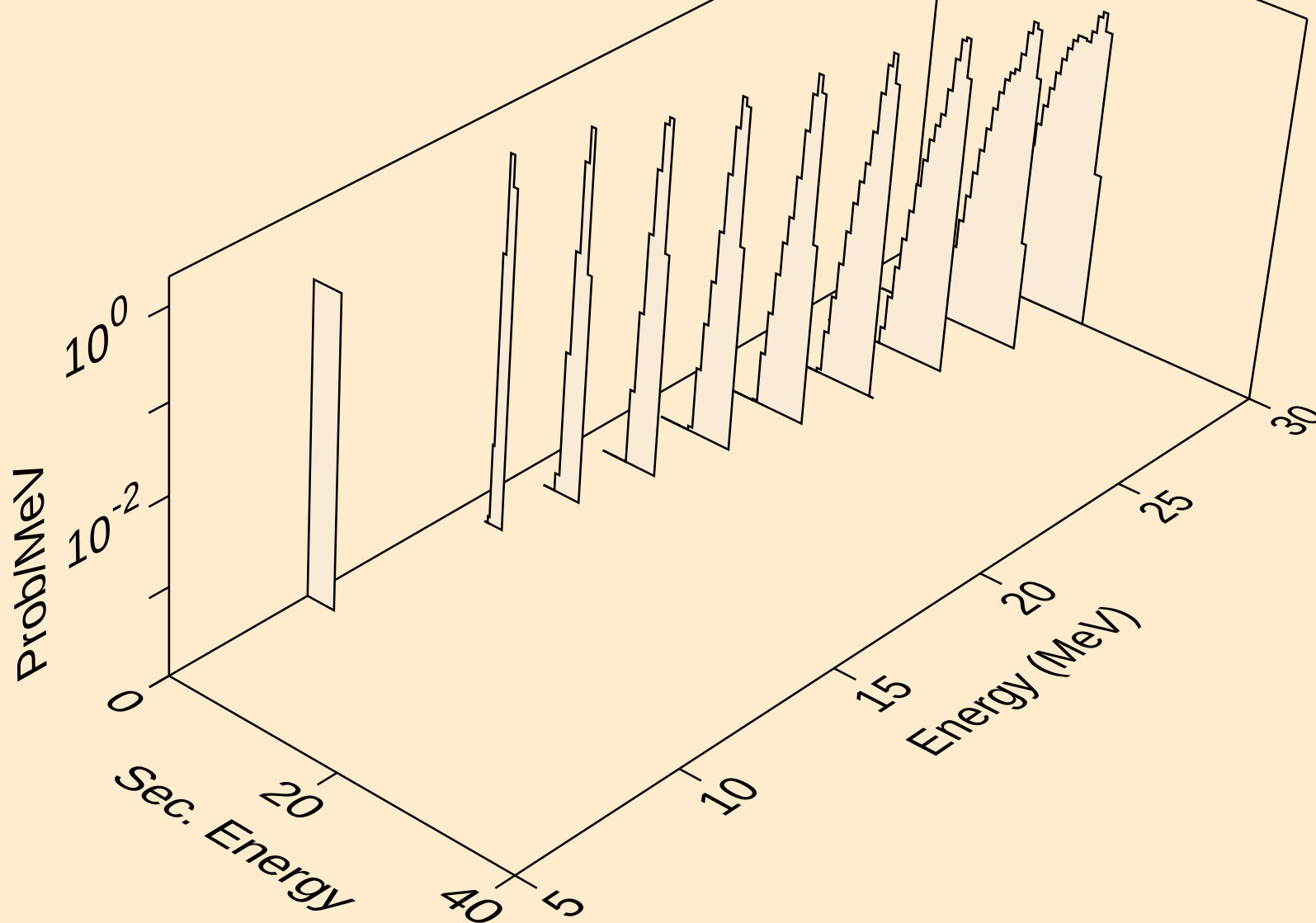
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



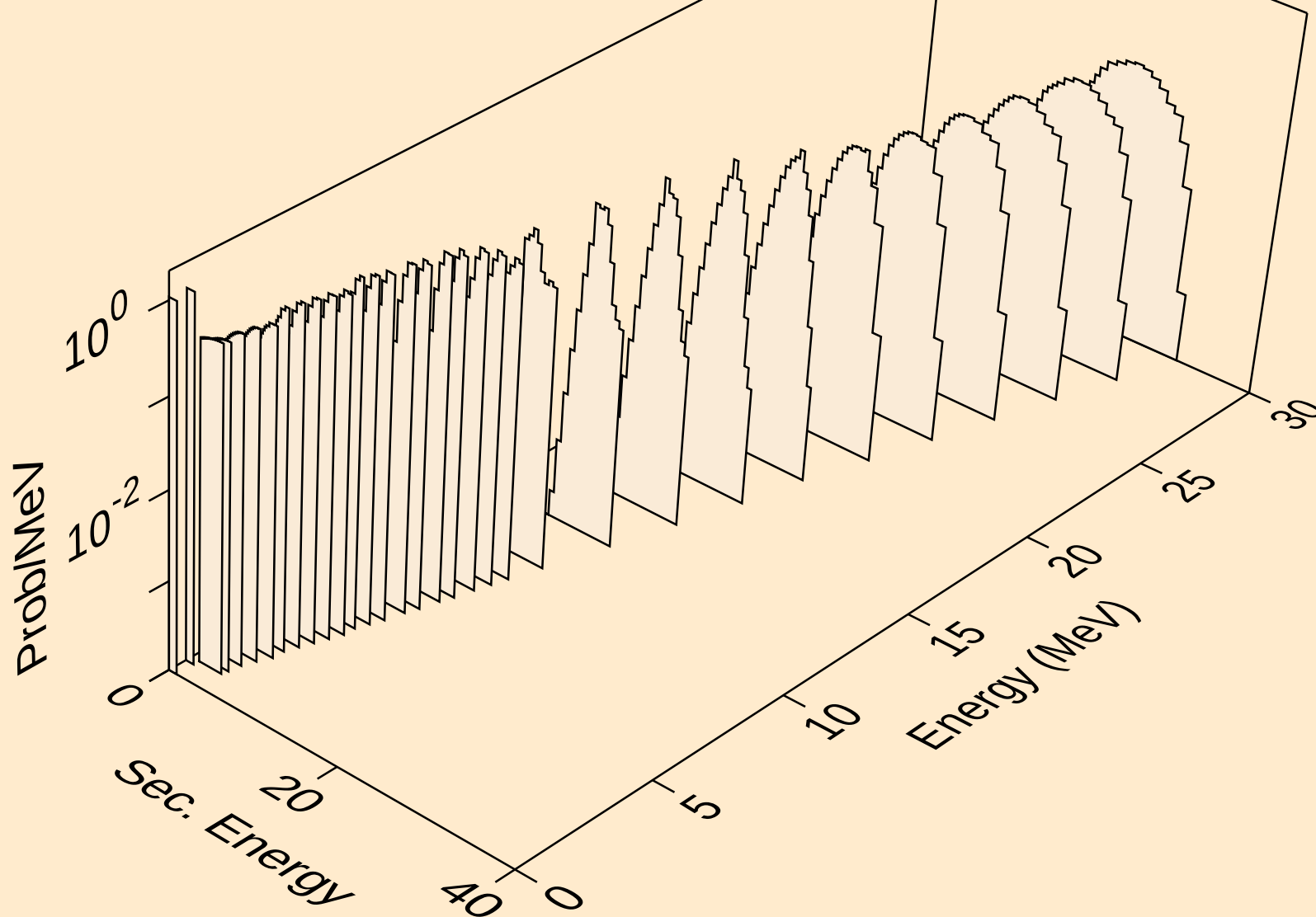
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



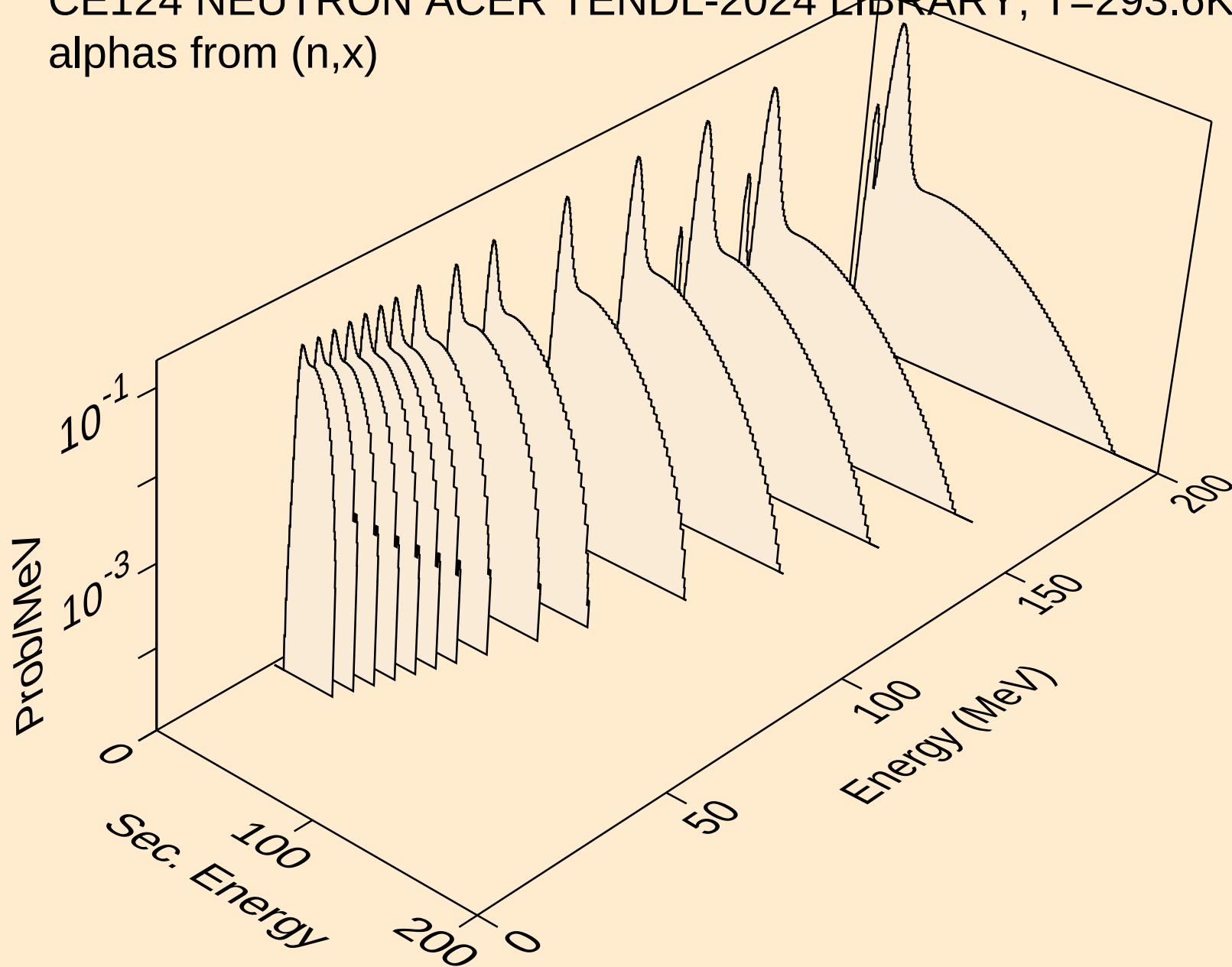
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



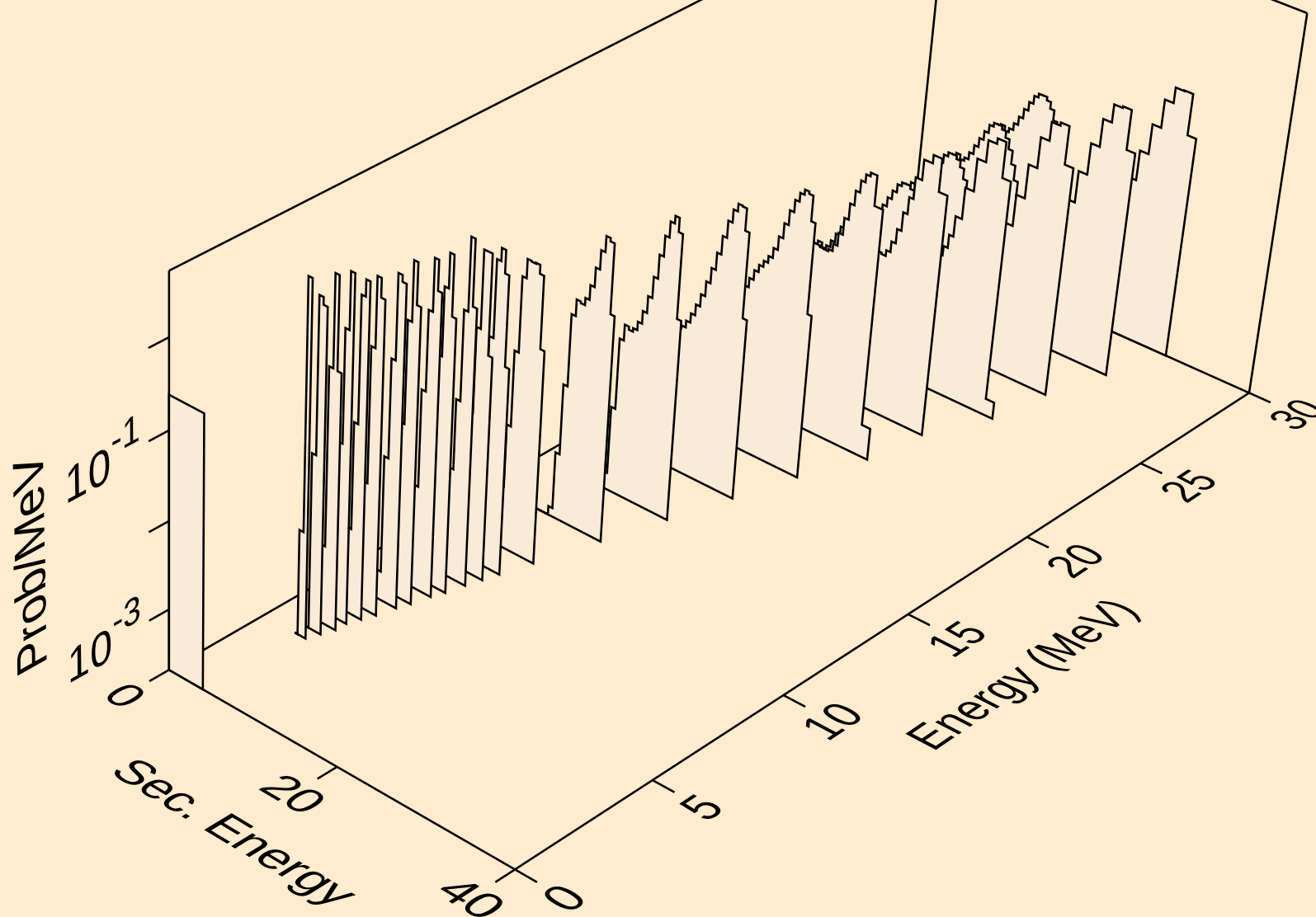
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



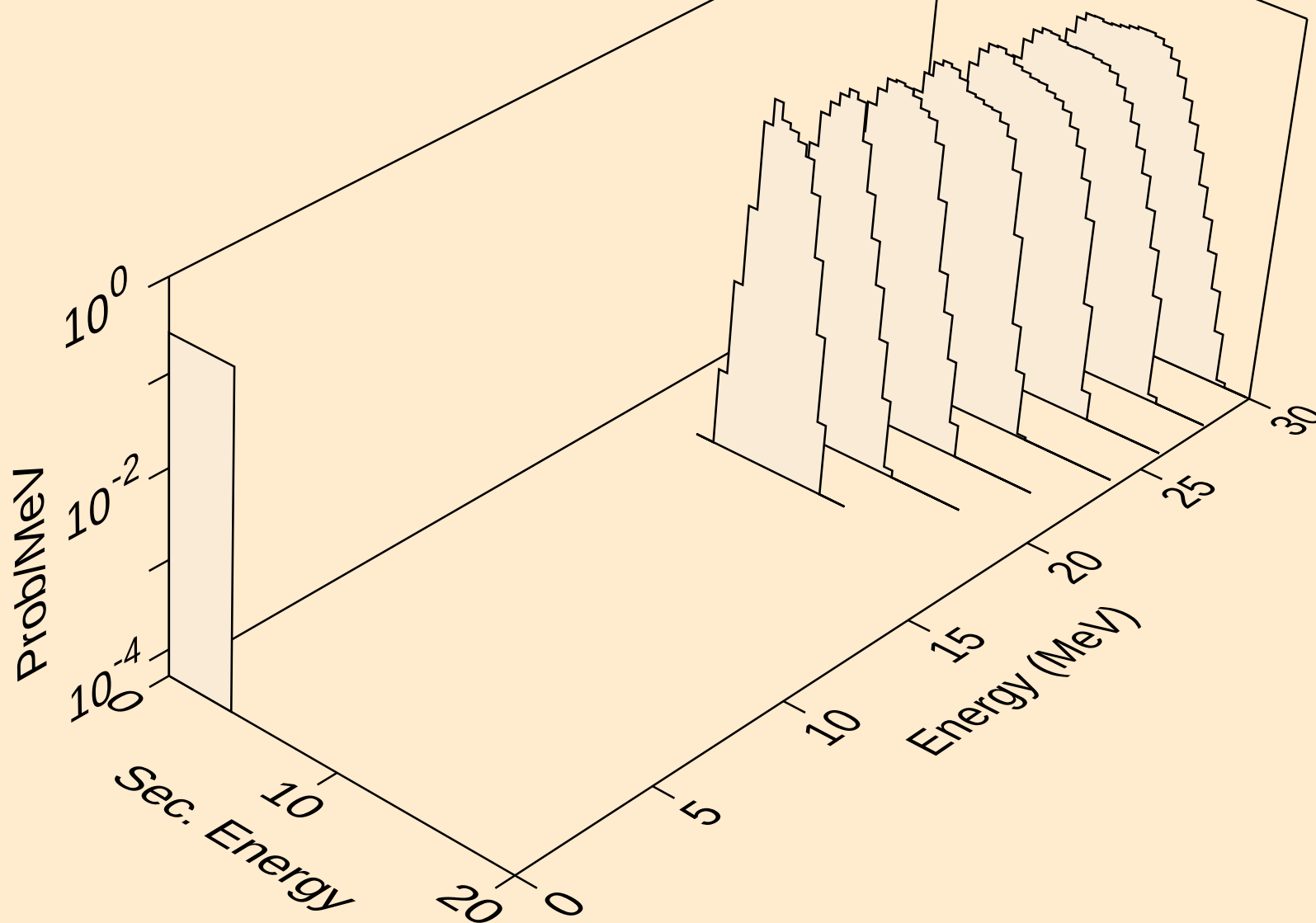
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



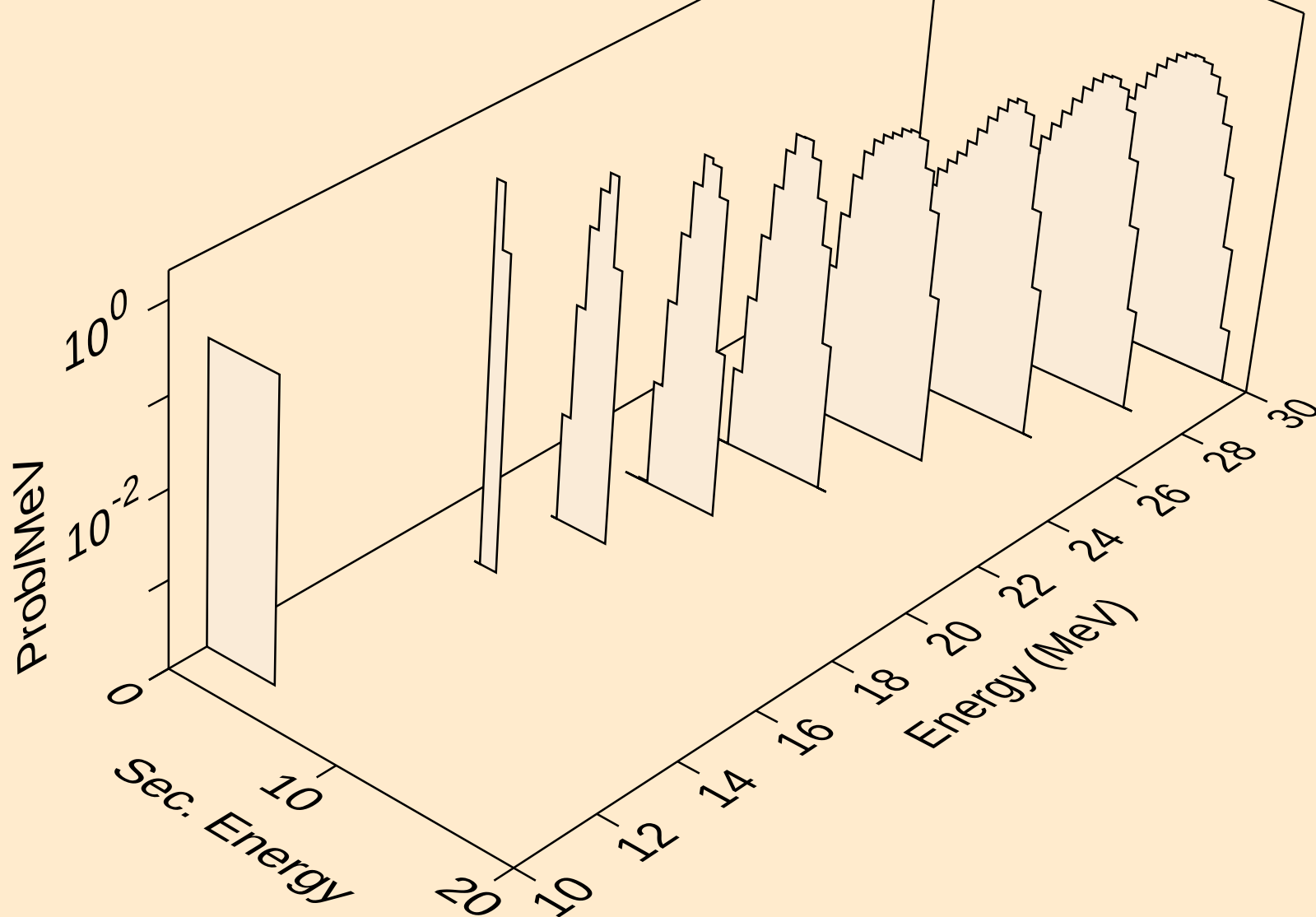
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



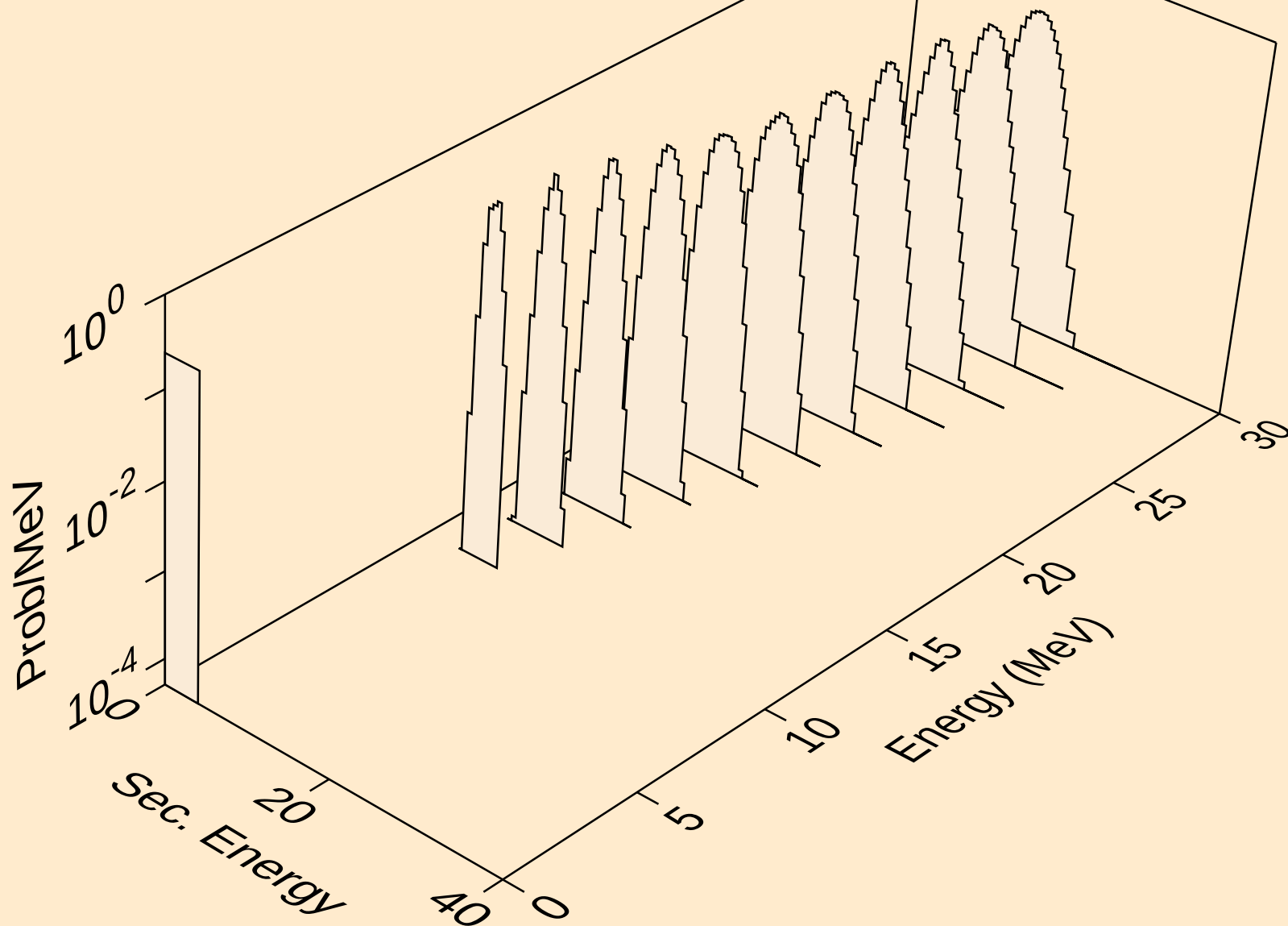
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



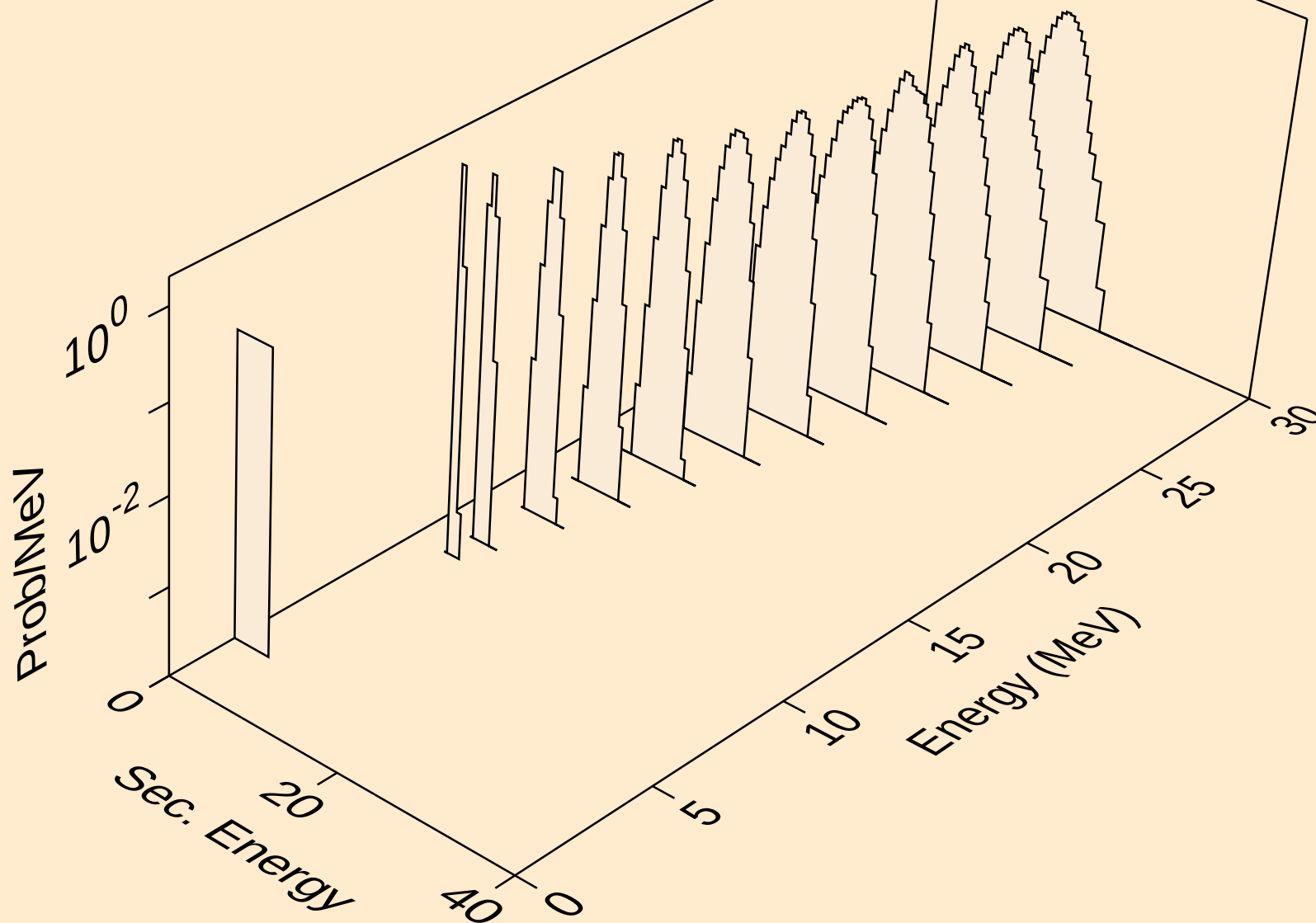
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



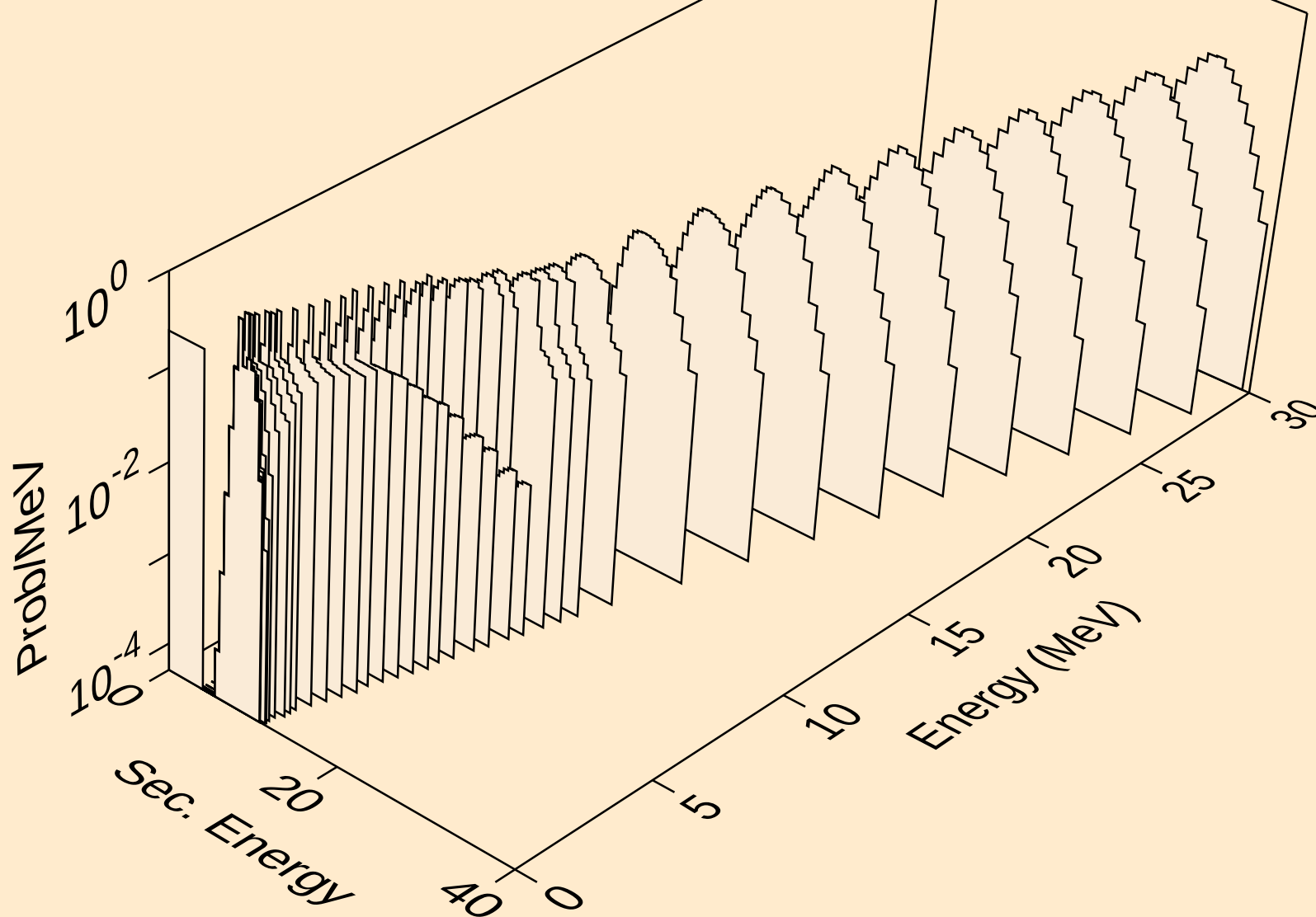
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



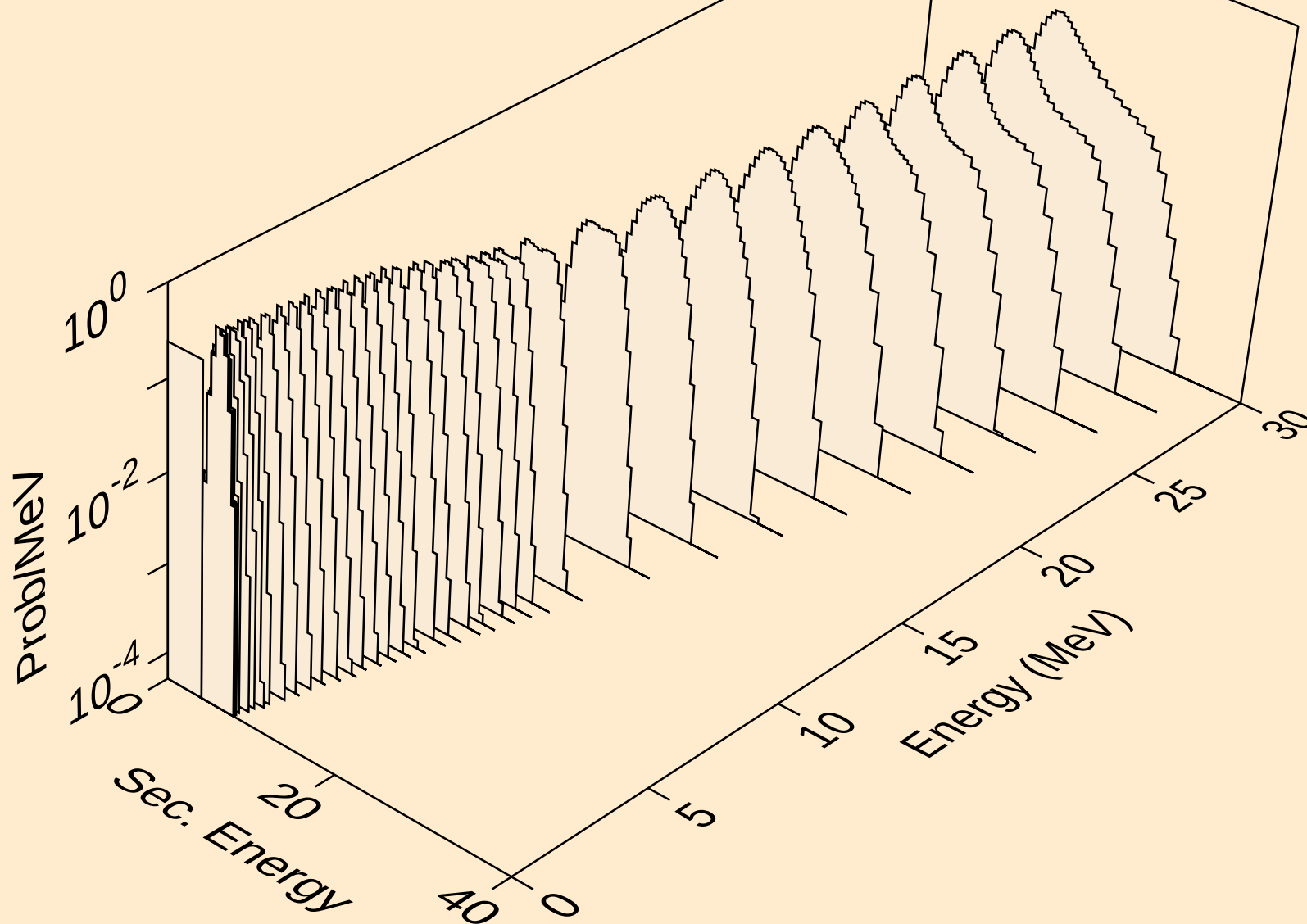
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



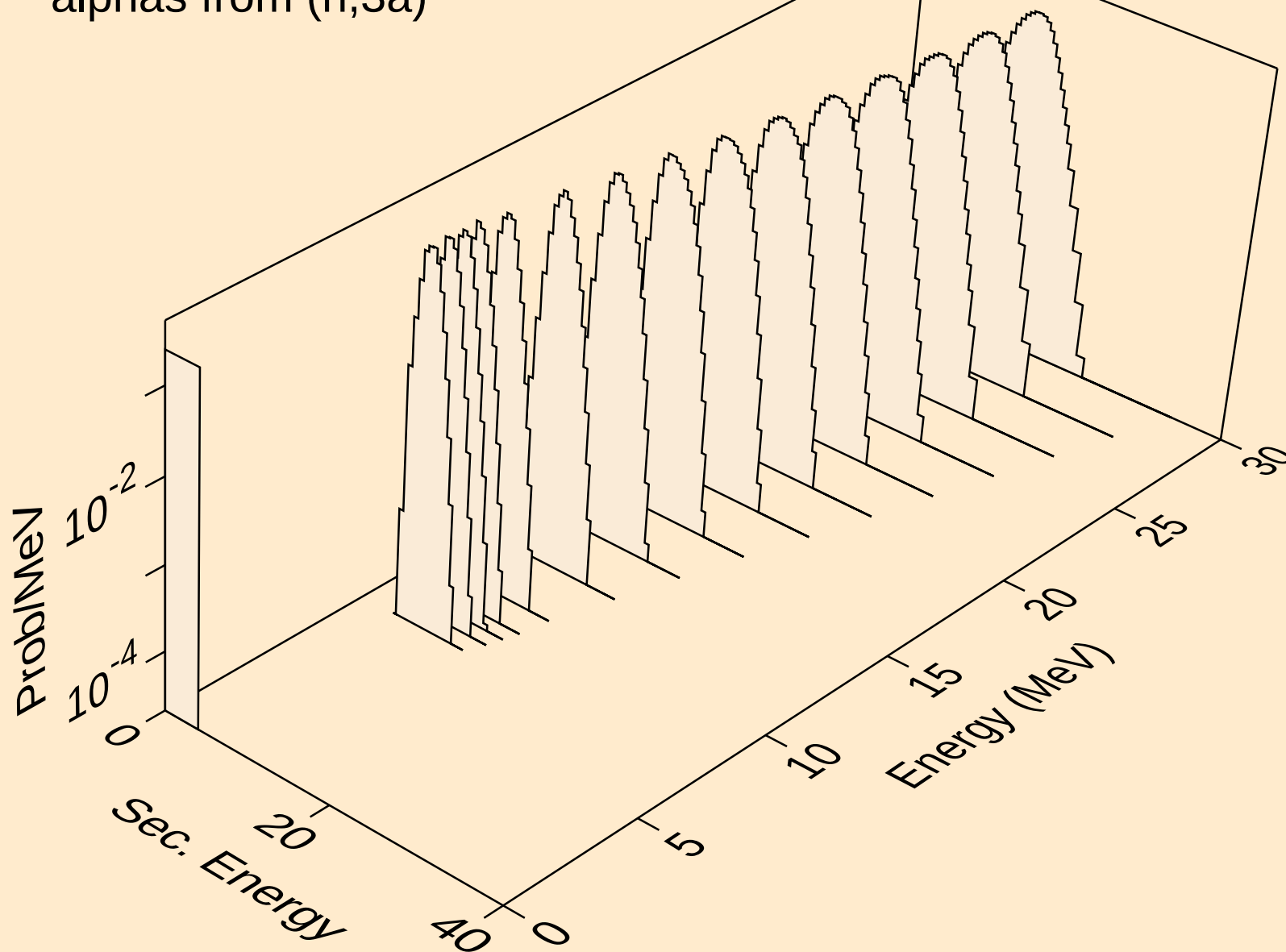
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



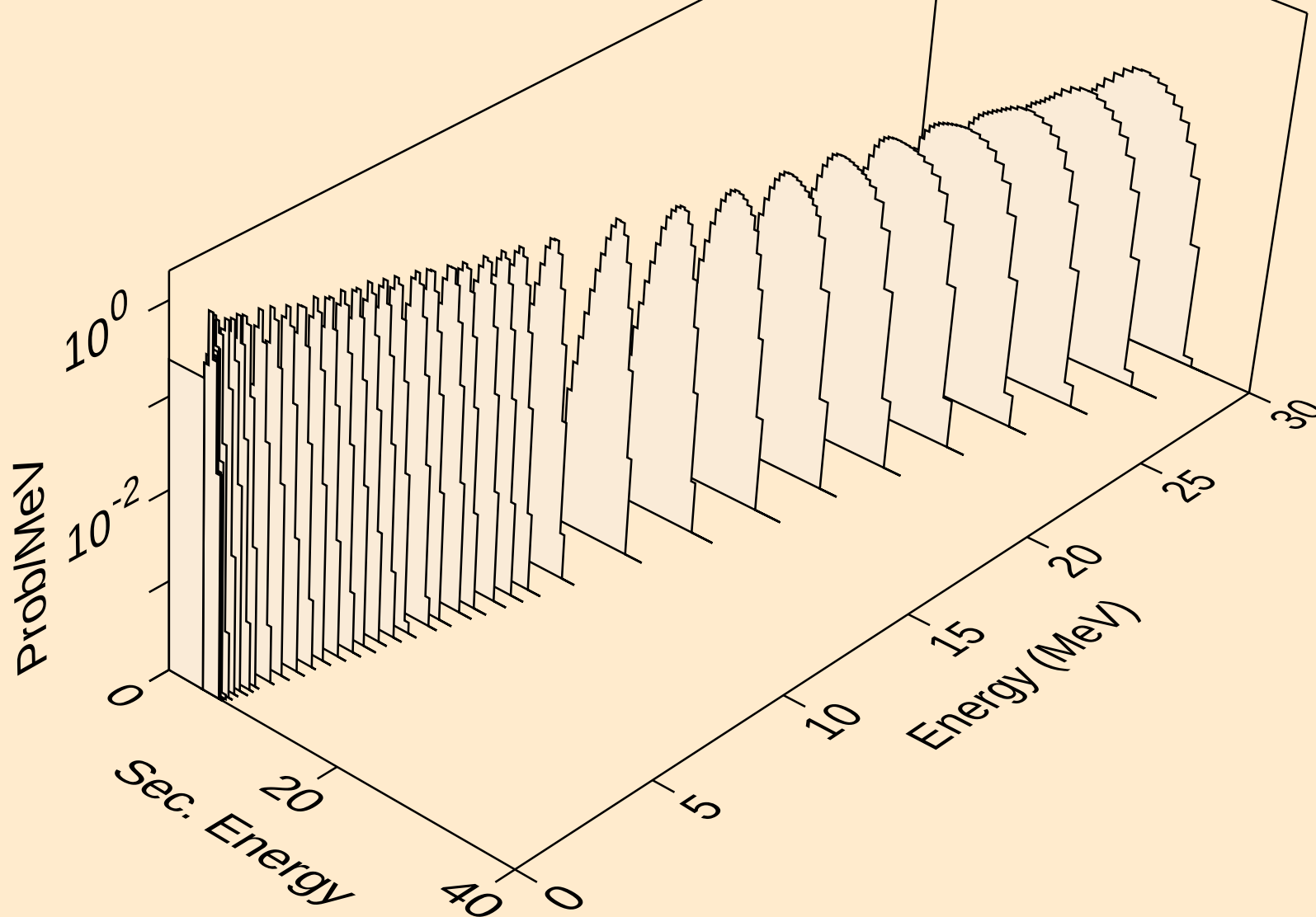
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



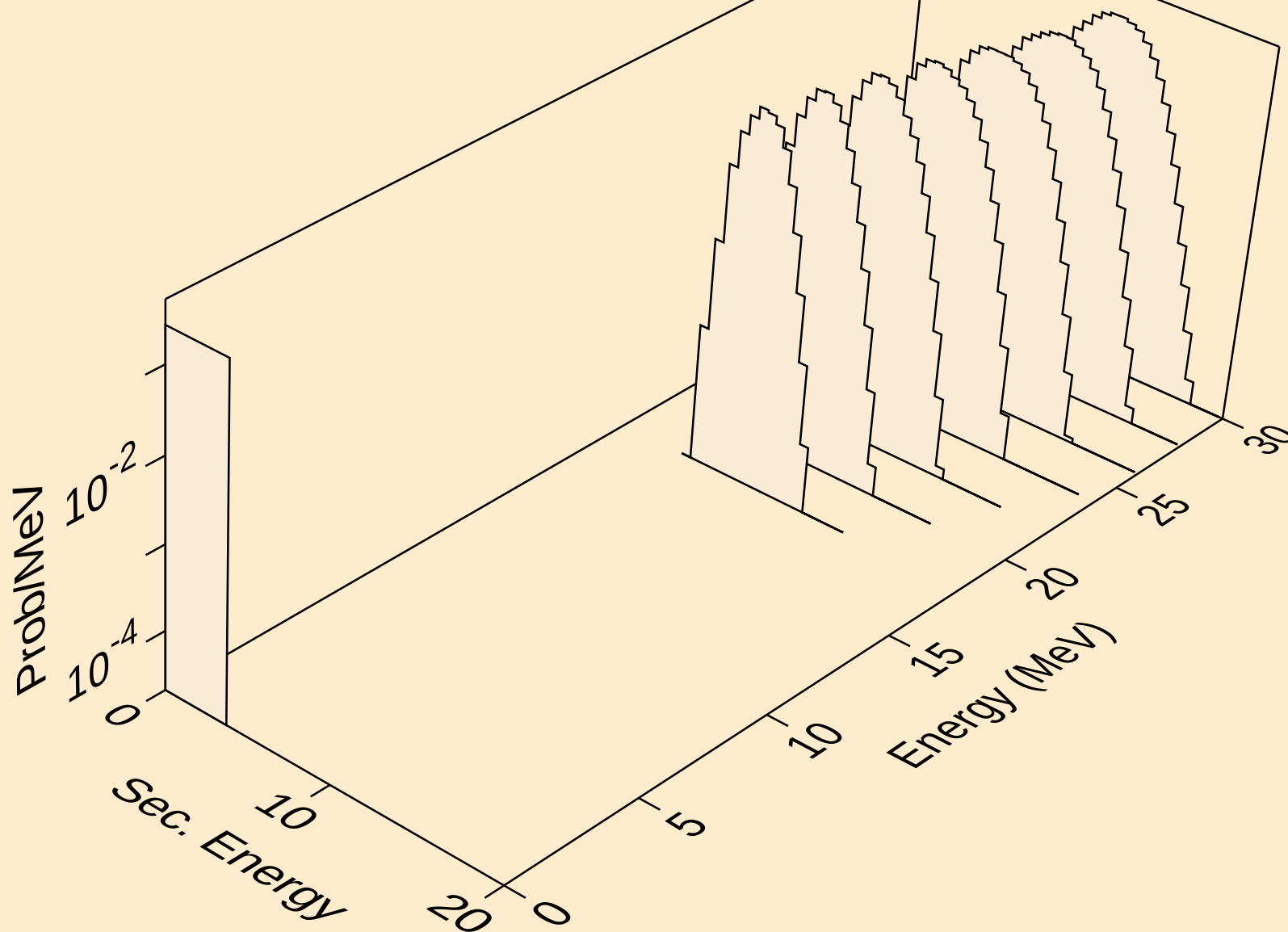
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

