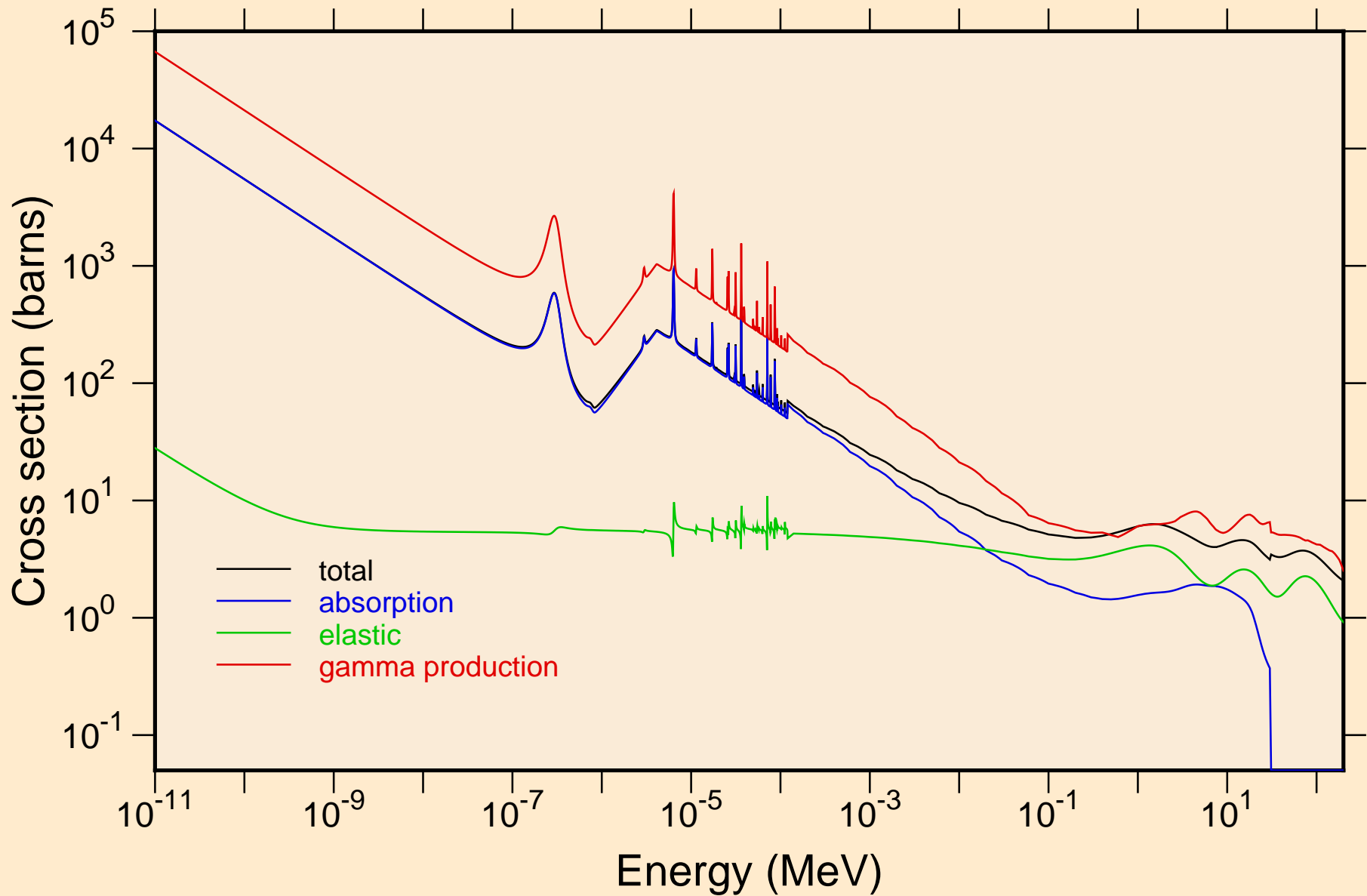
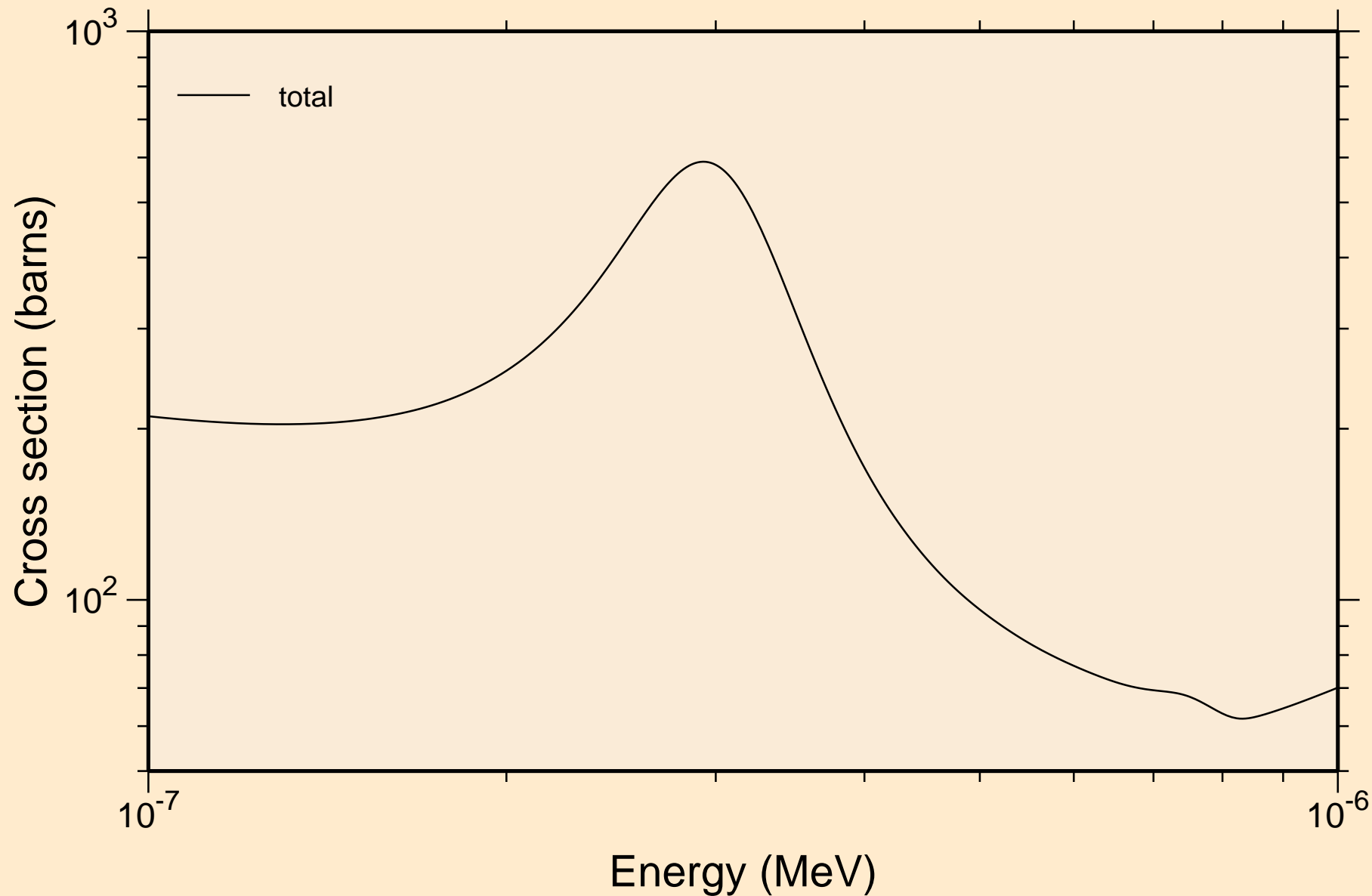


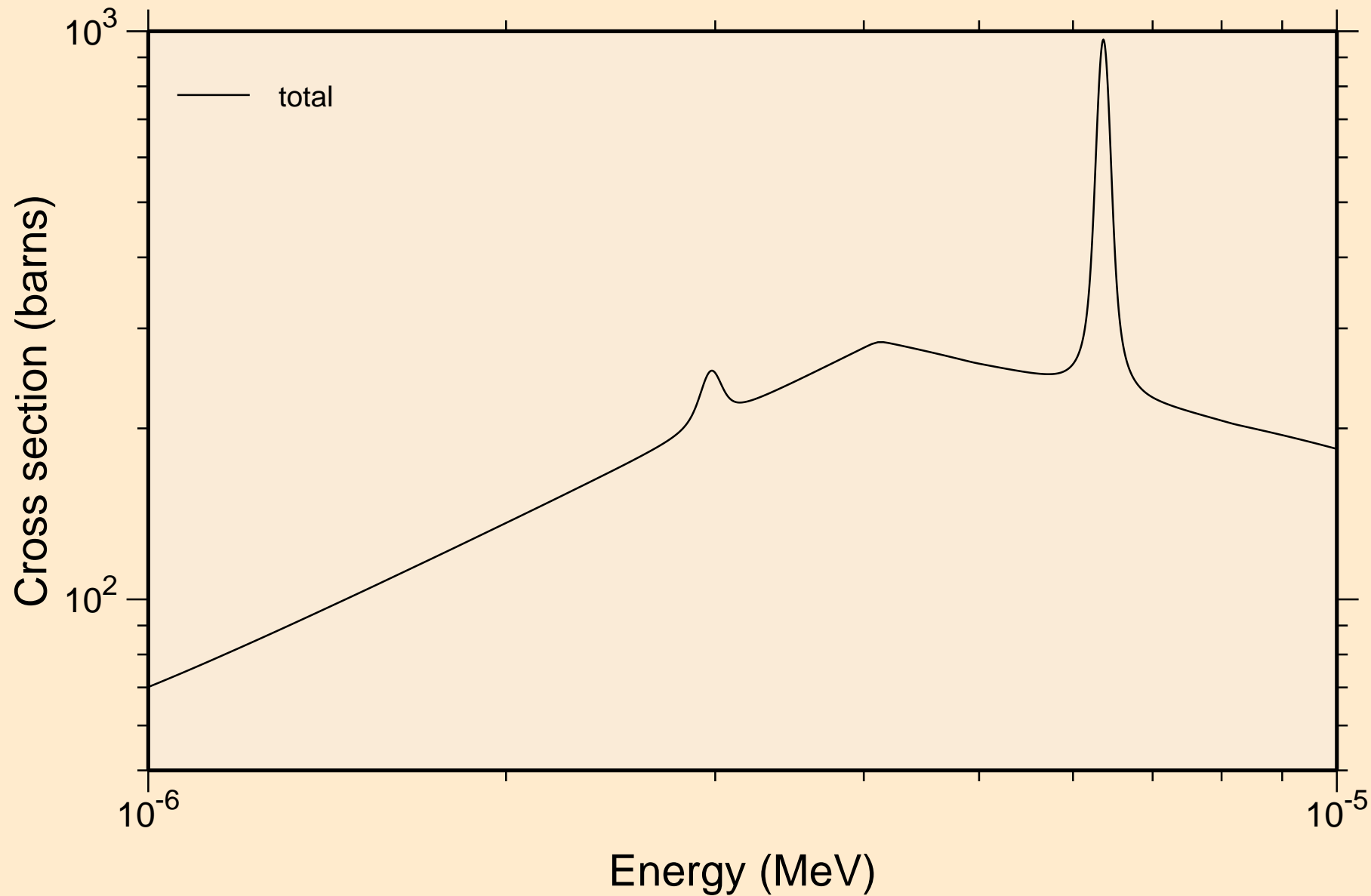
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



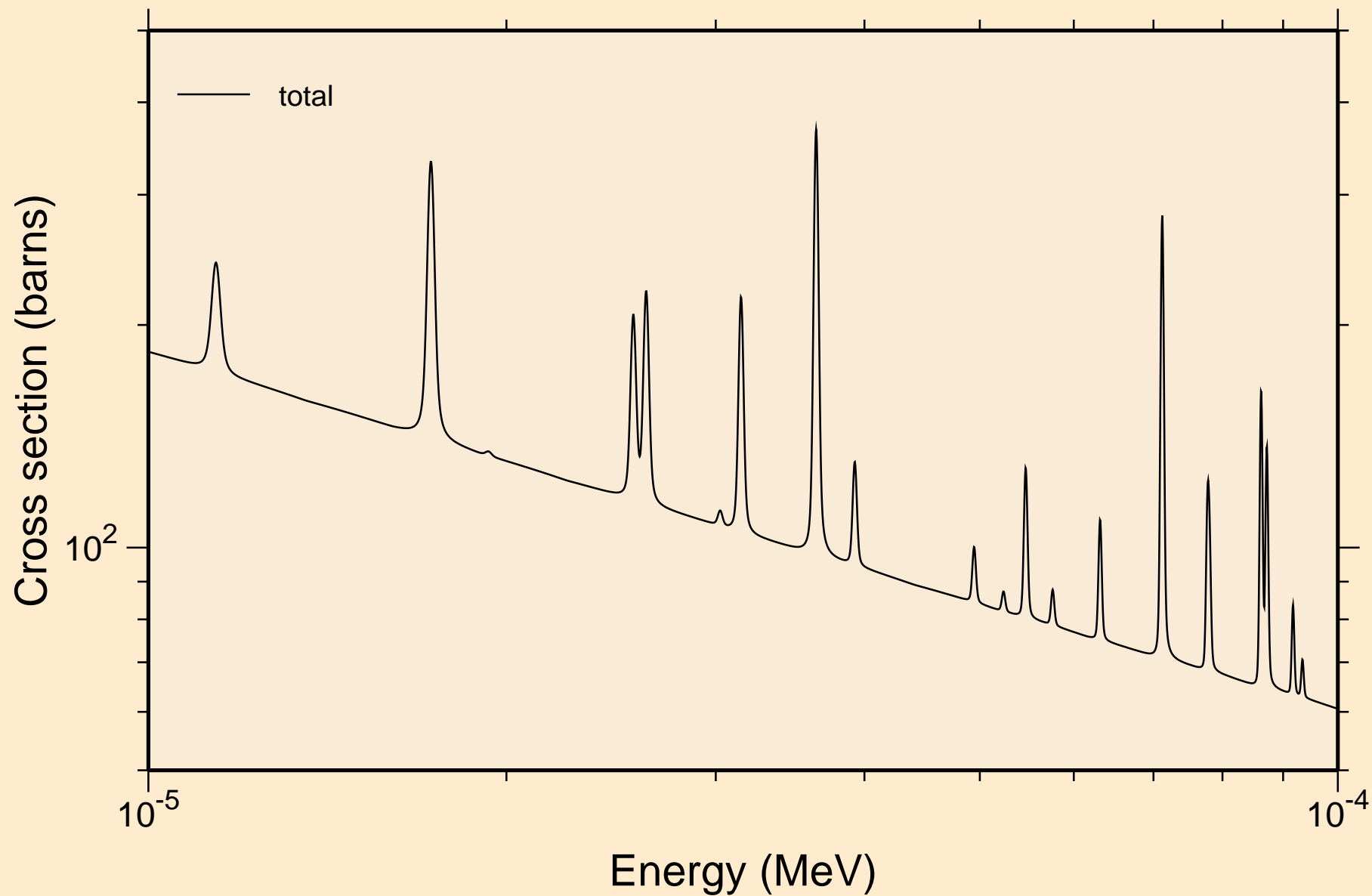
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resonance total cross section



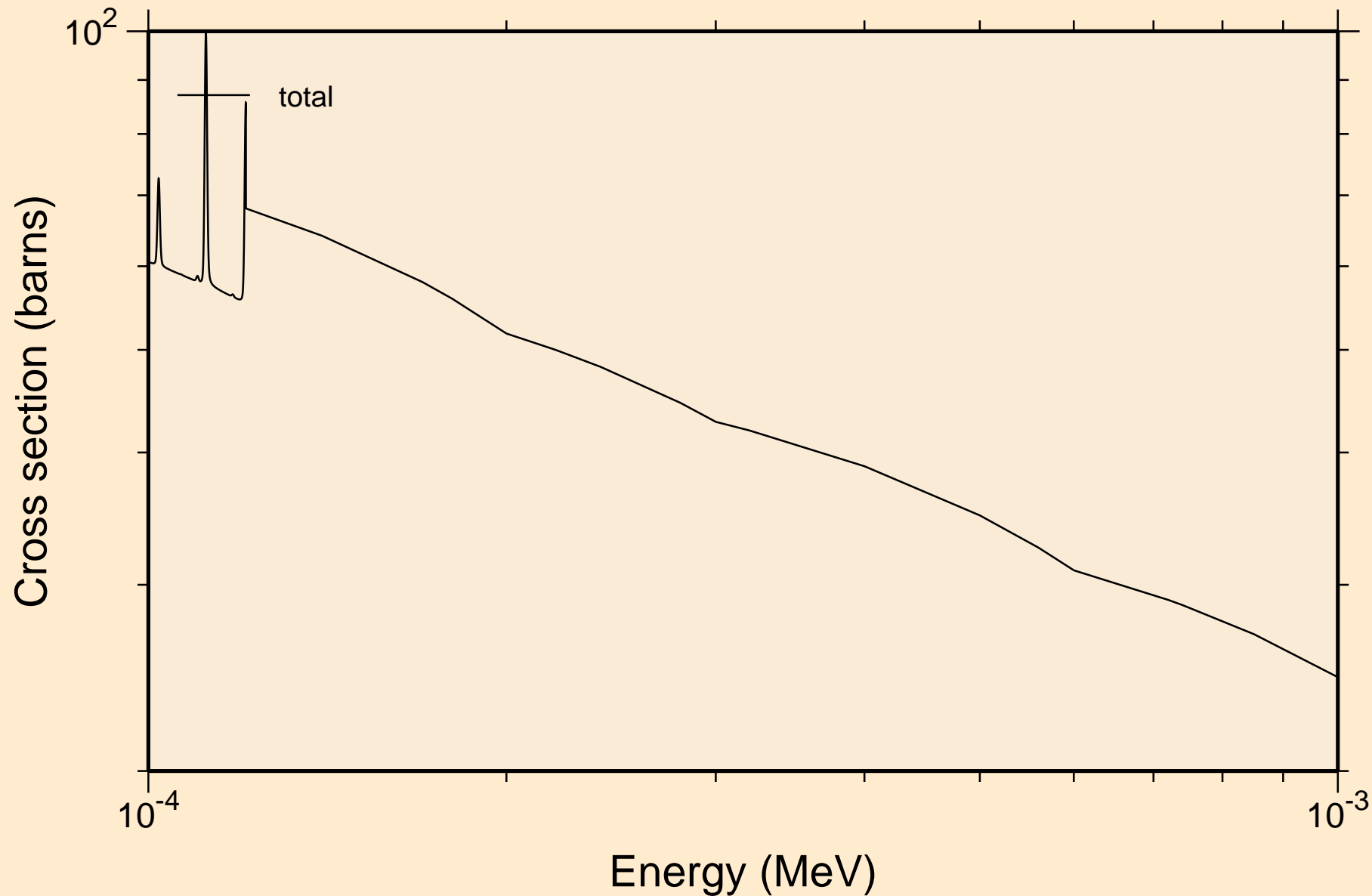
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resonance total cross section



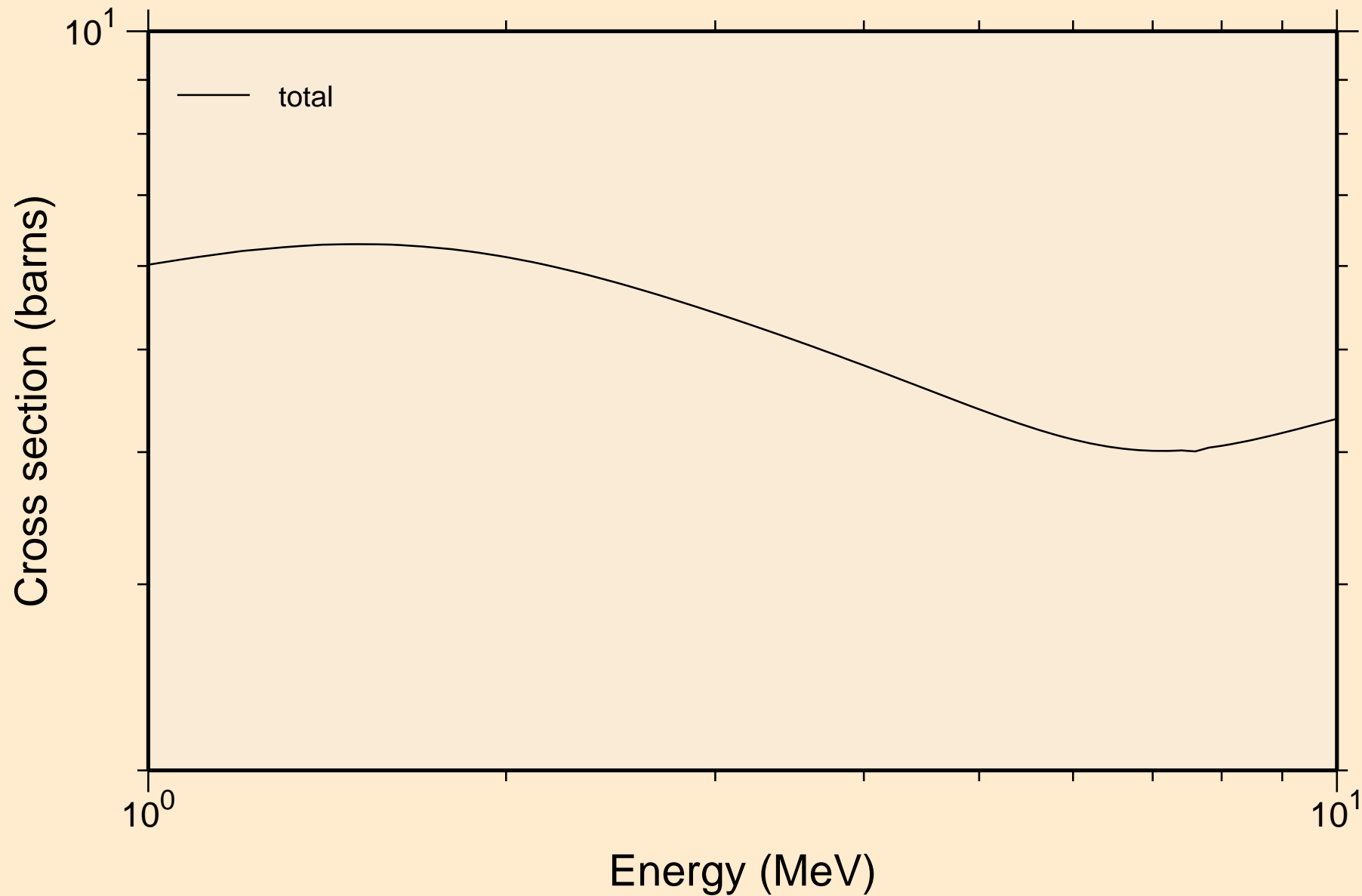
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resonance total cross section



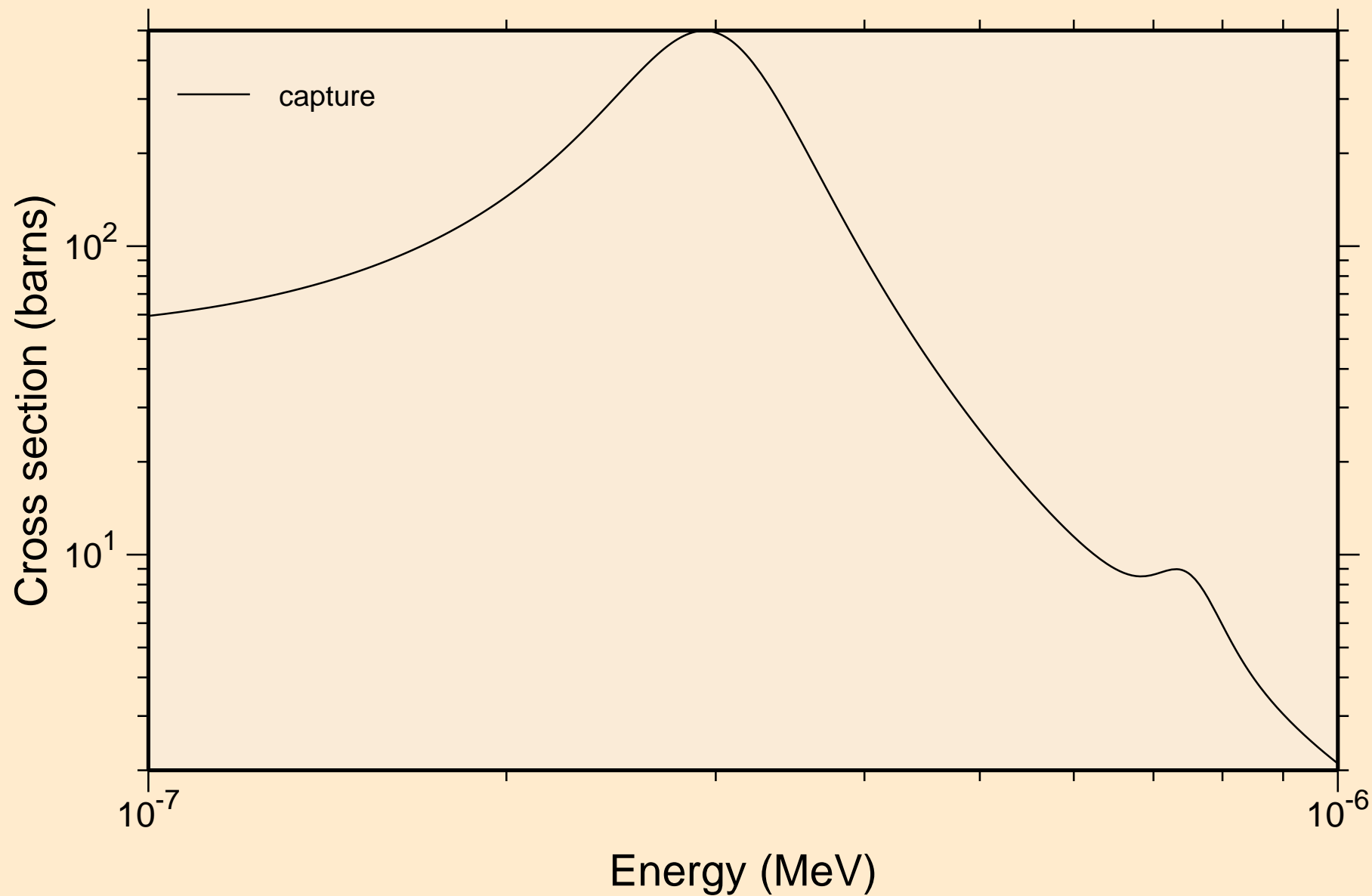
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resonance total cross section



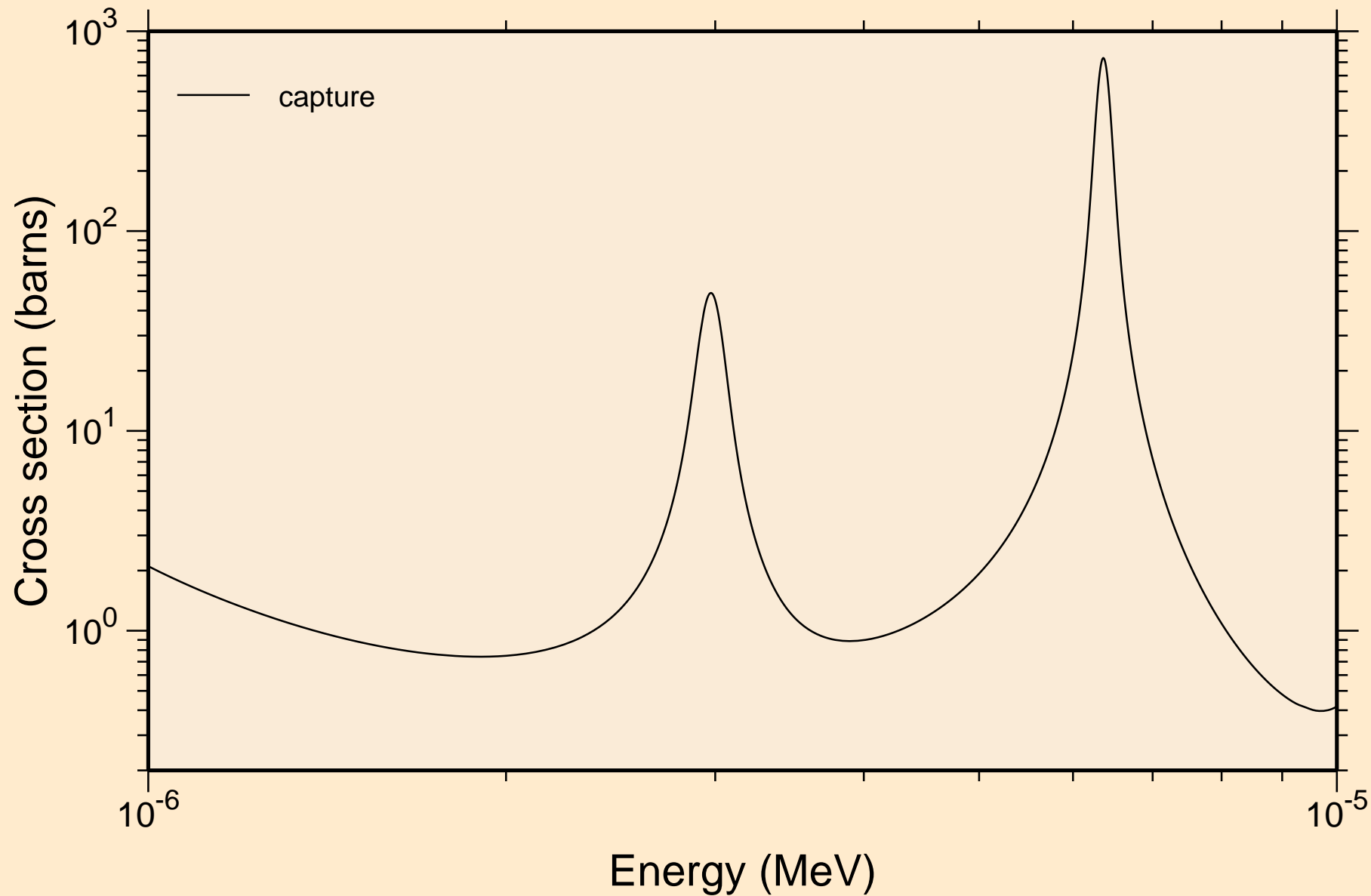
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resonance total cross section



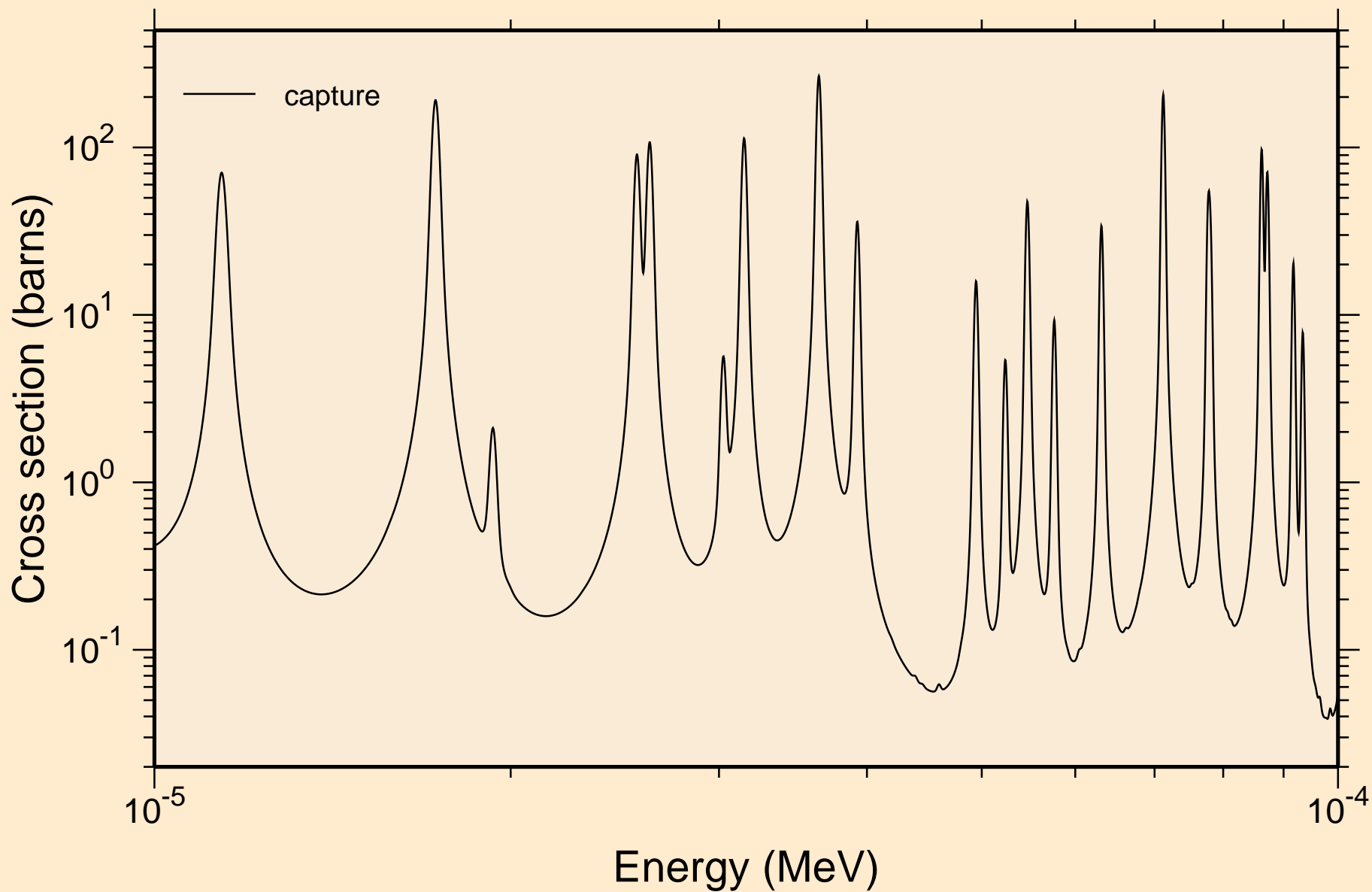
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resonance absorption cross sections



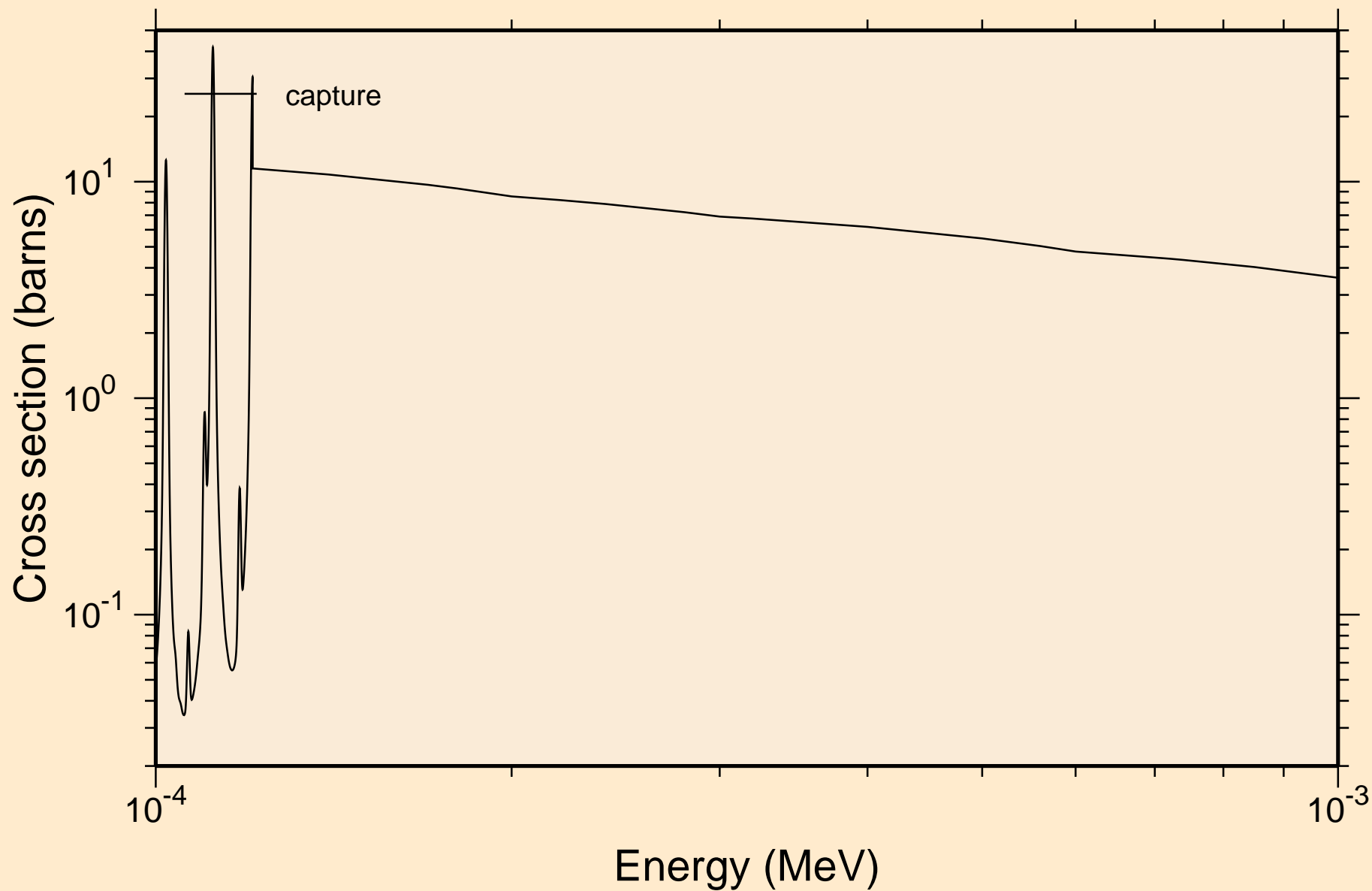
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resonance absorption cross sections



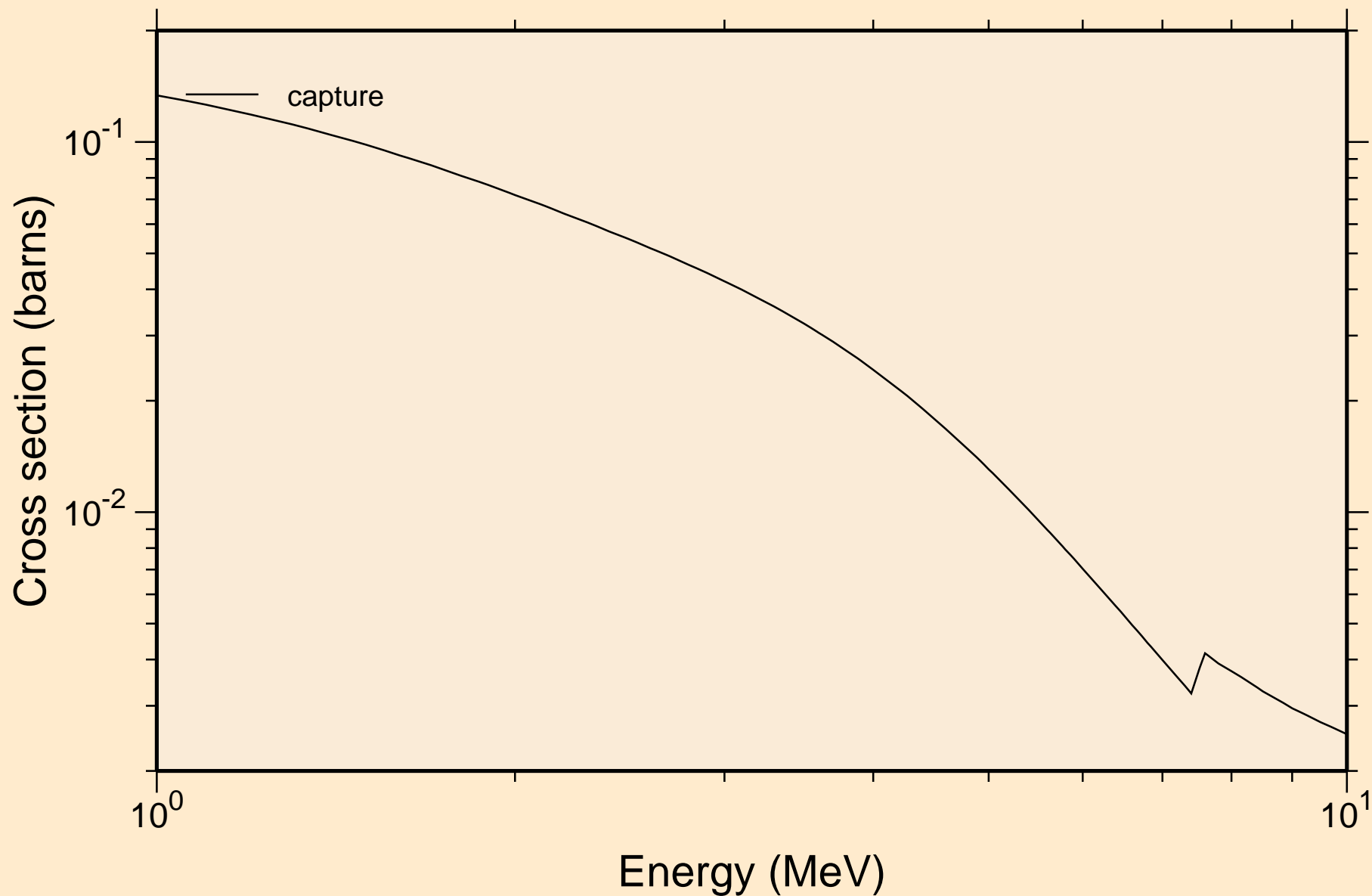
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resonance absorption cross sections



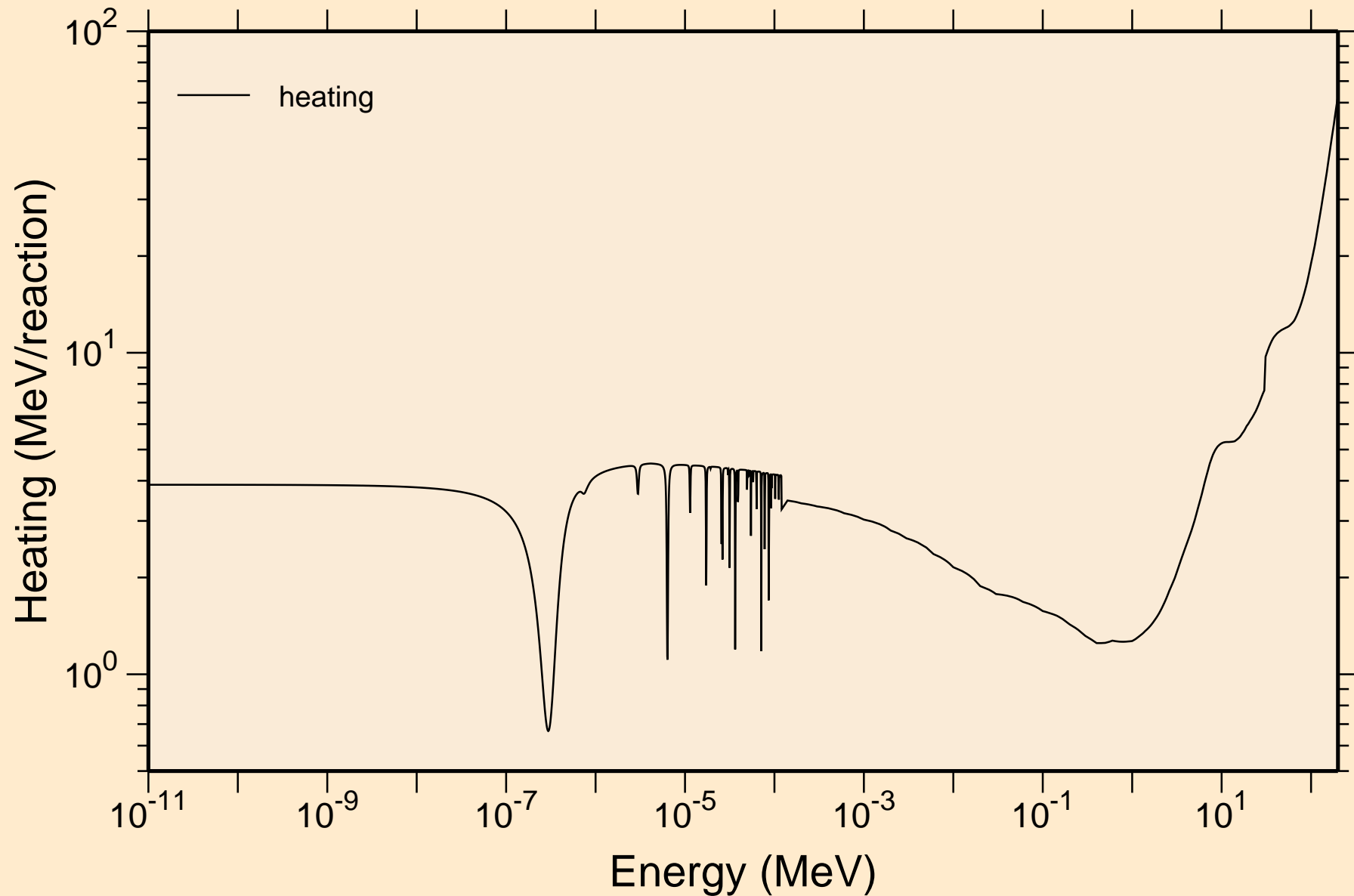
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resonance absorption cross sections



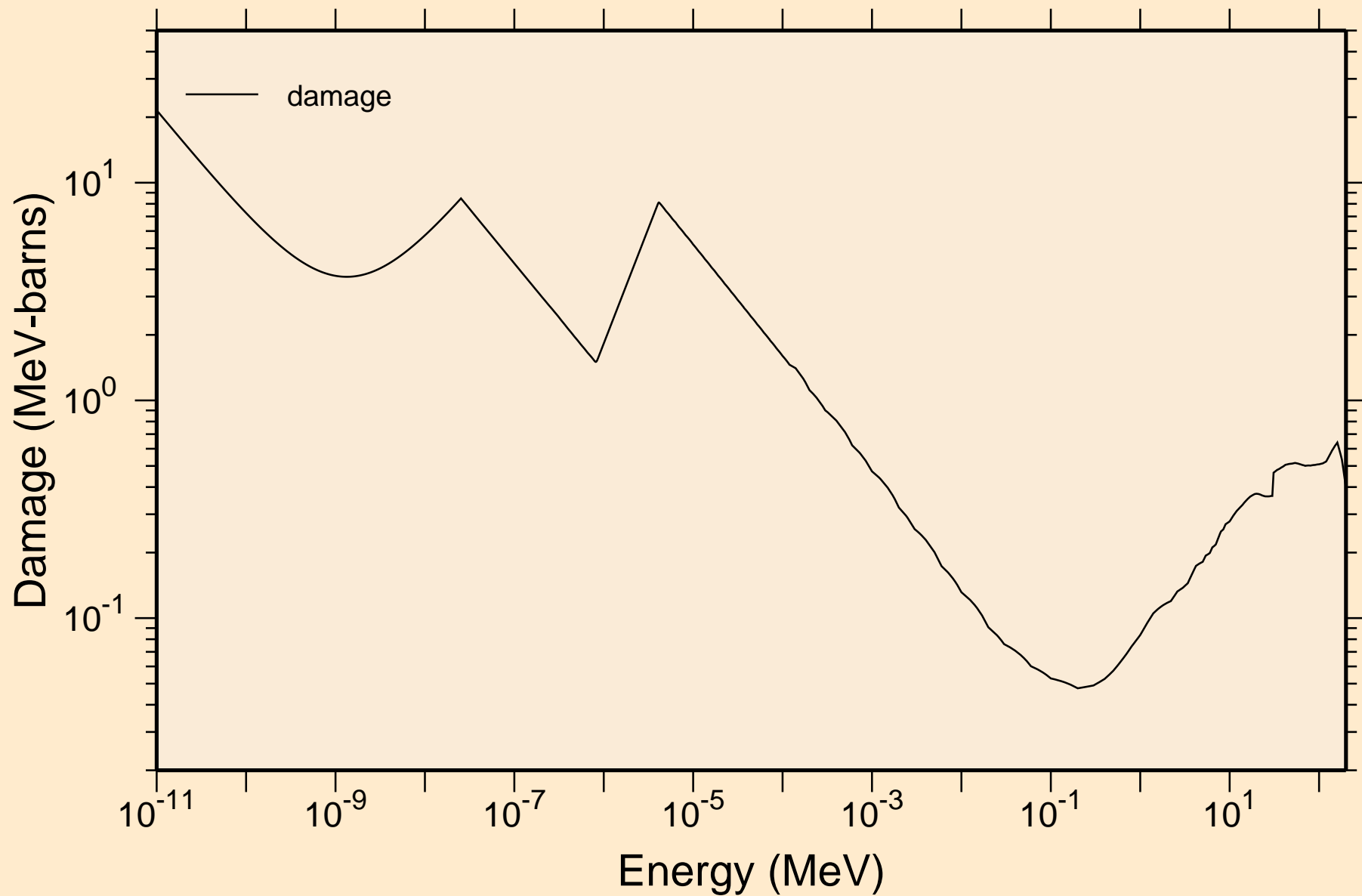
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resonance absorption cross sections



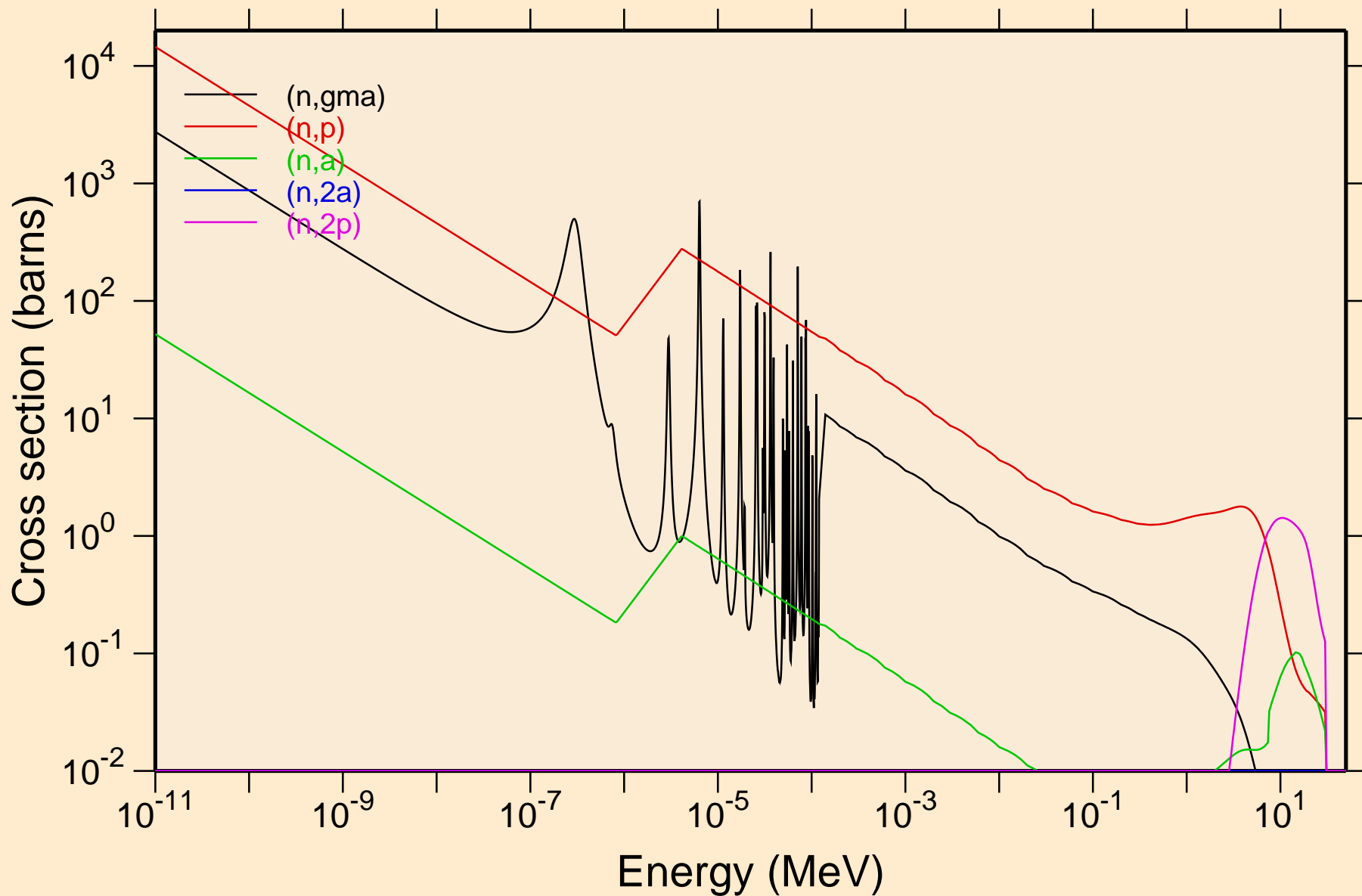
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



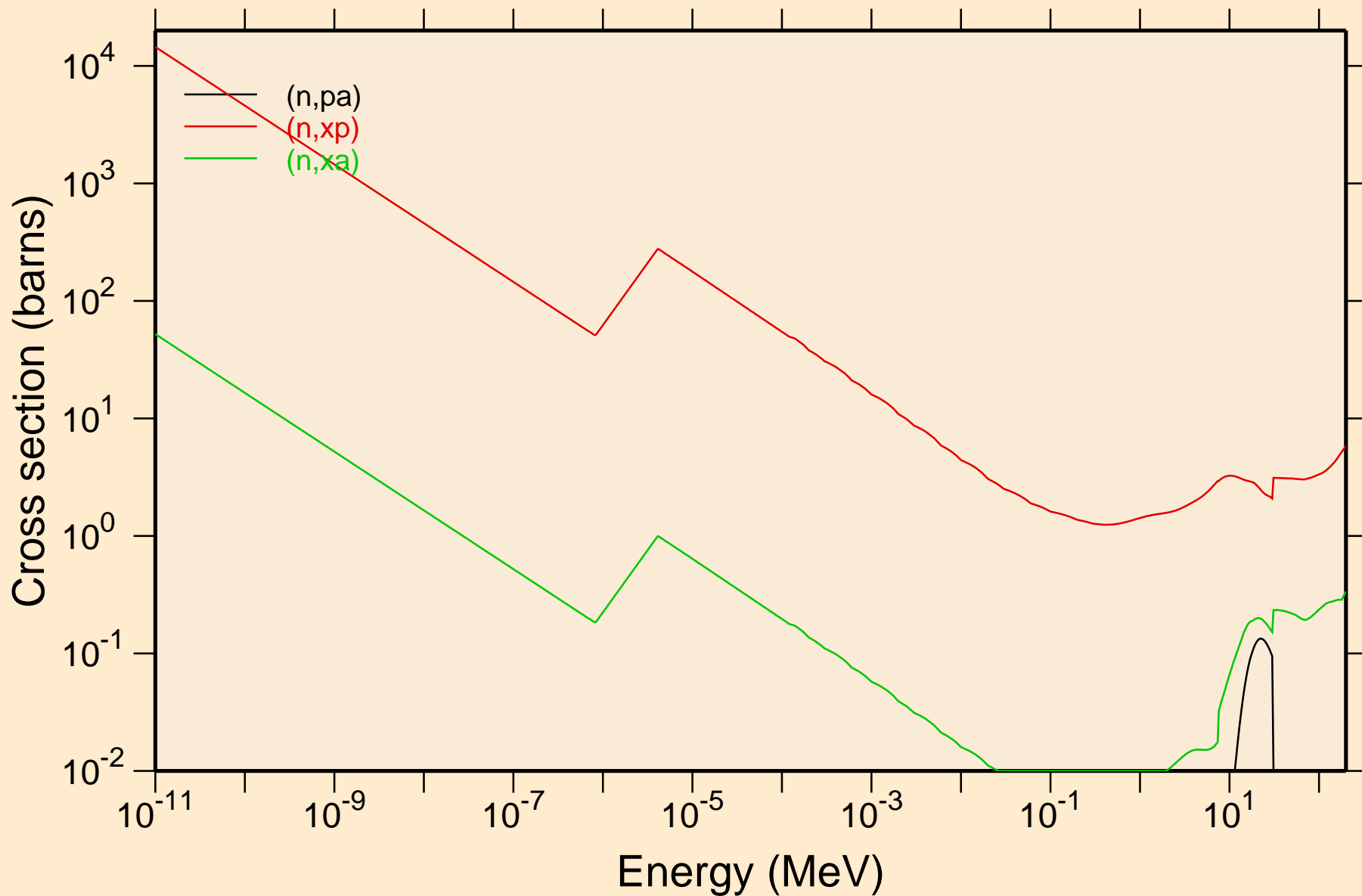
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Damage



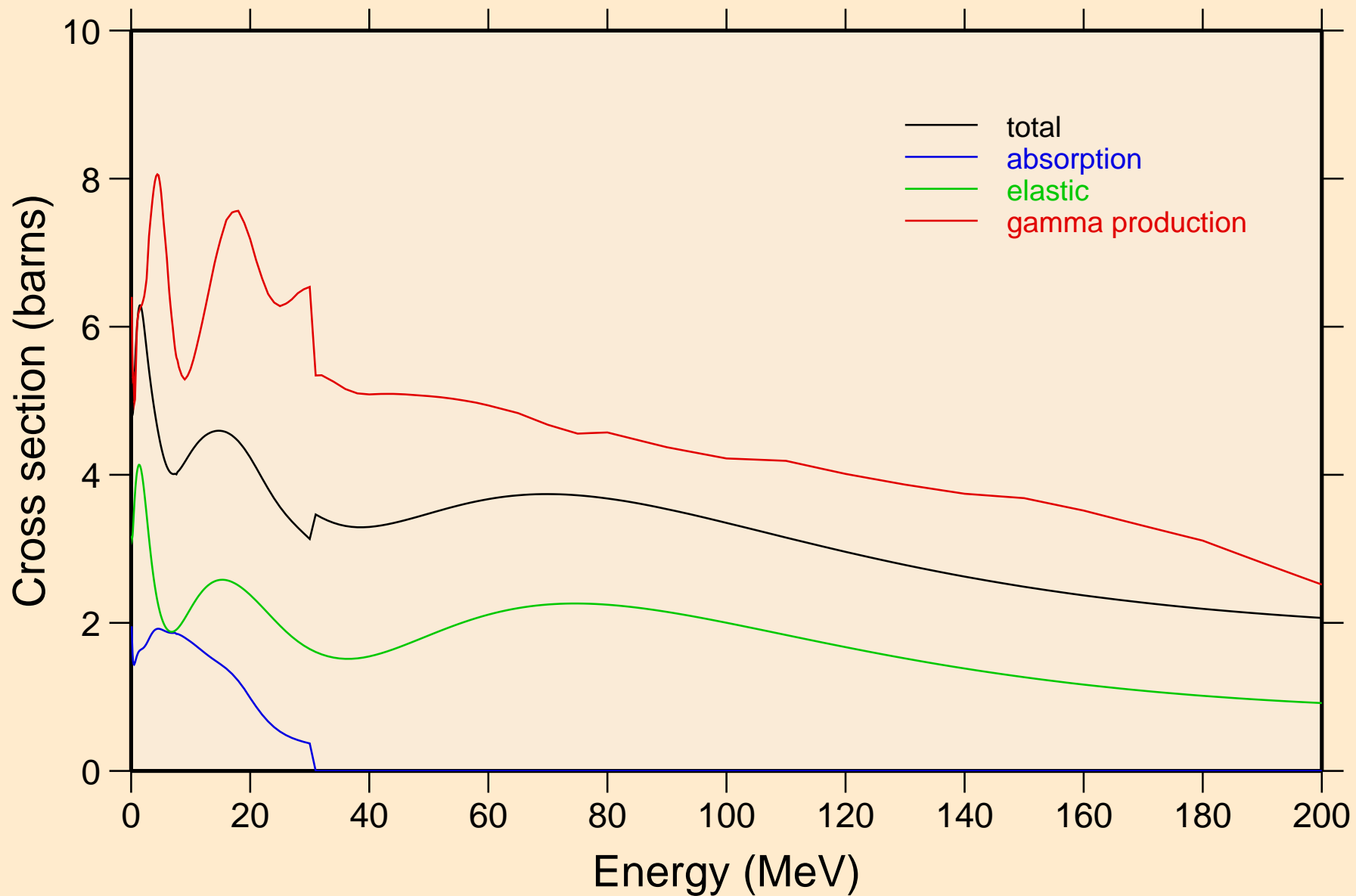
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



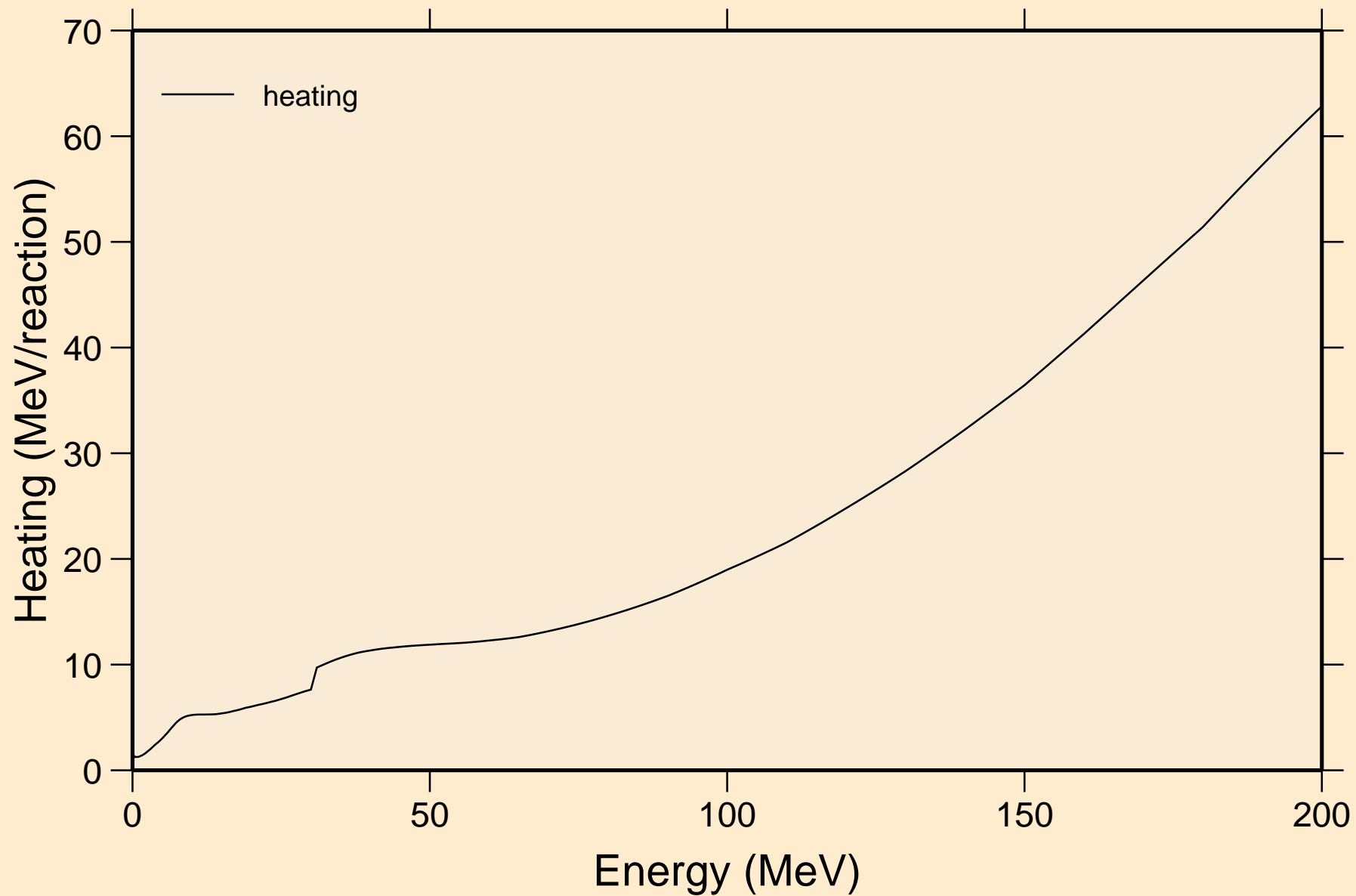
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Non-threshold reactions



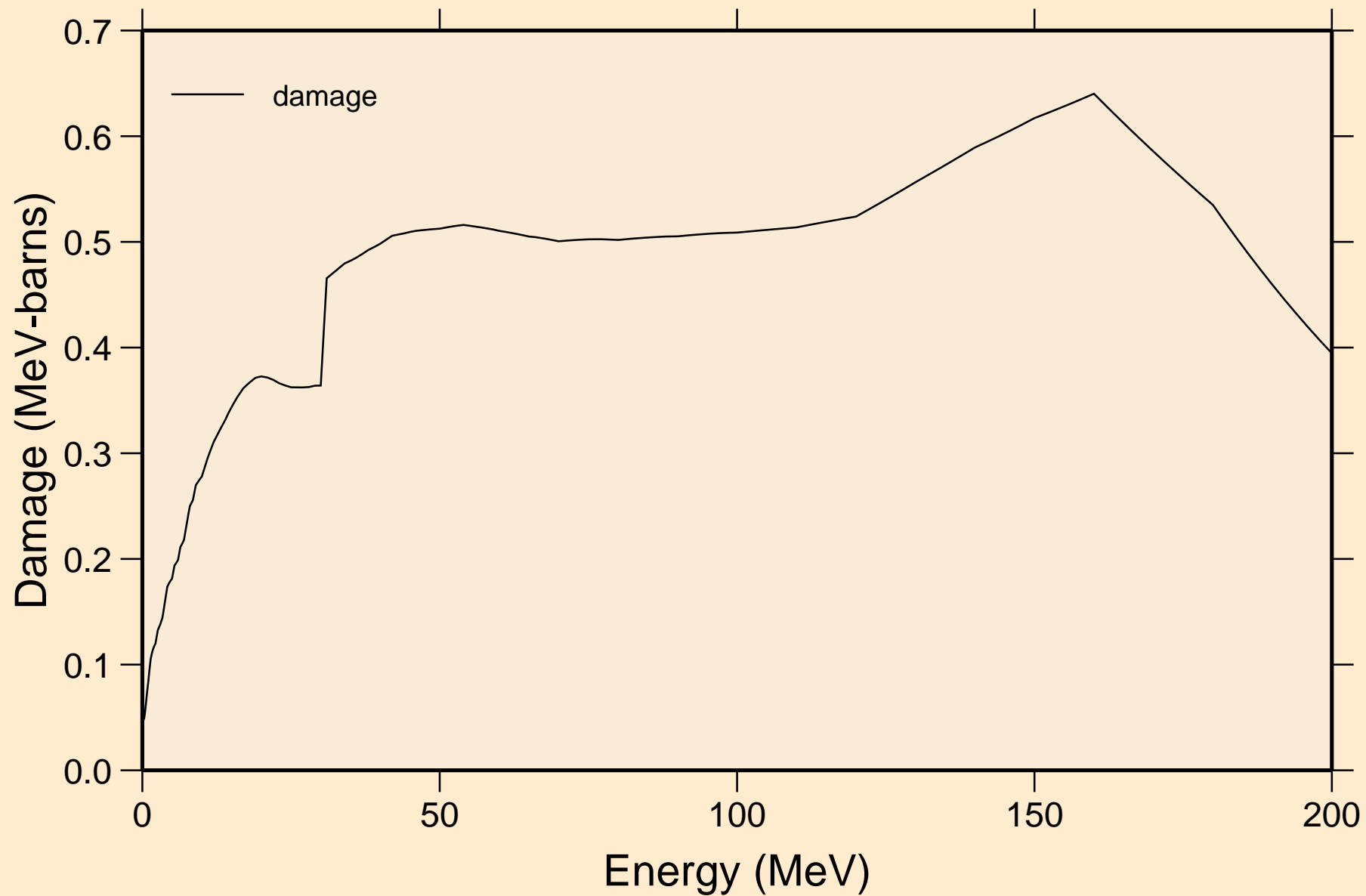
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Principal cross sections



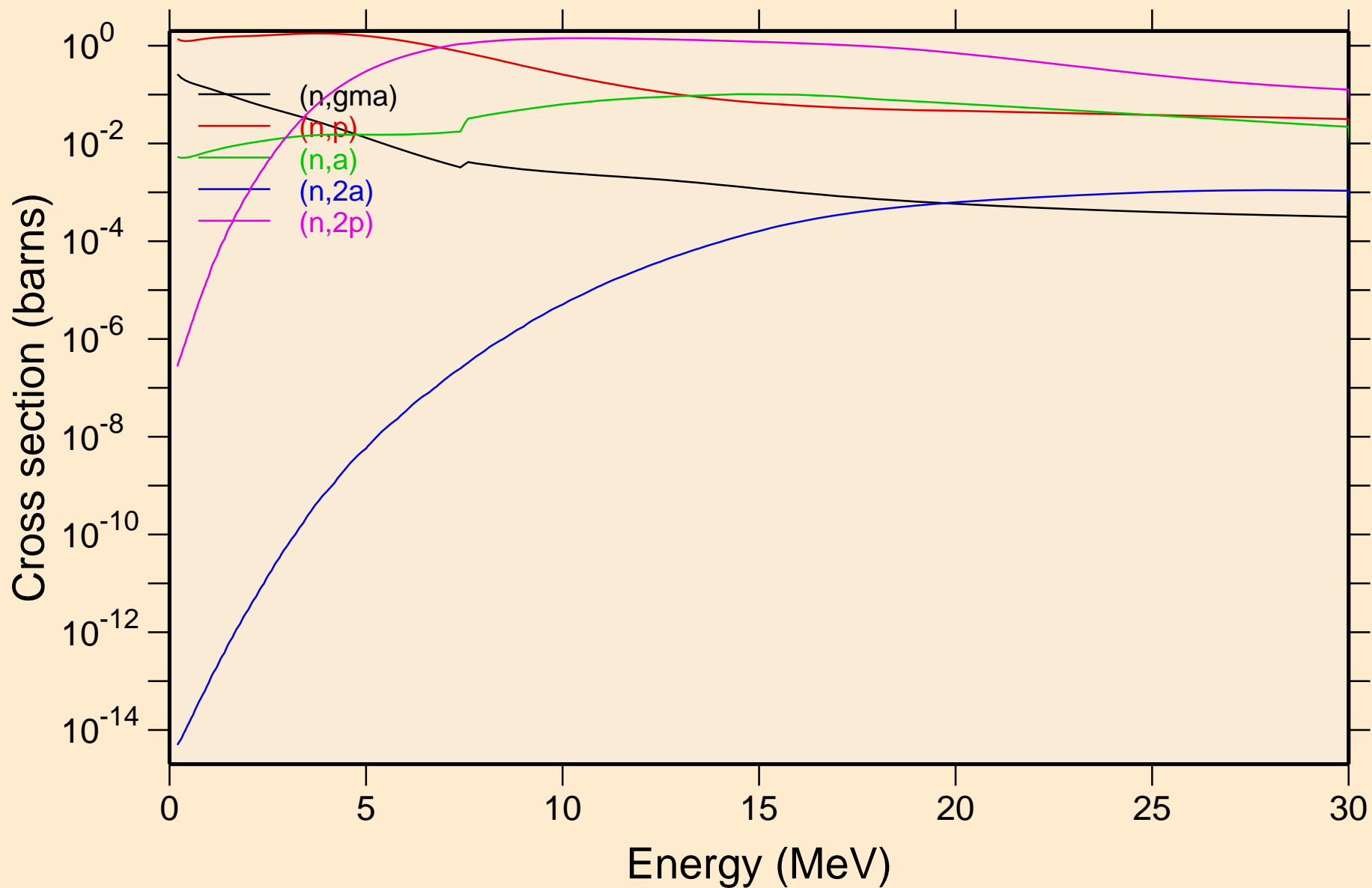
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Heating



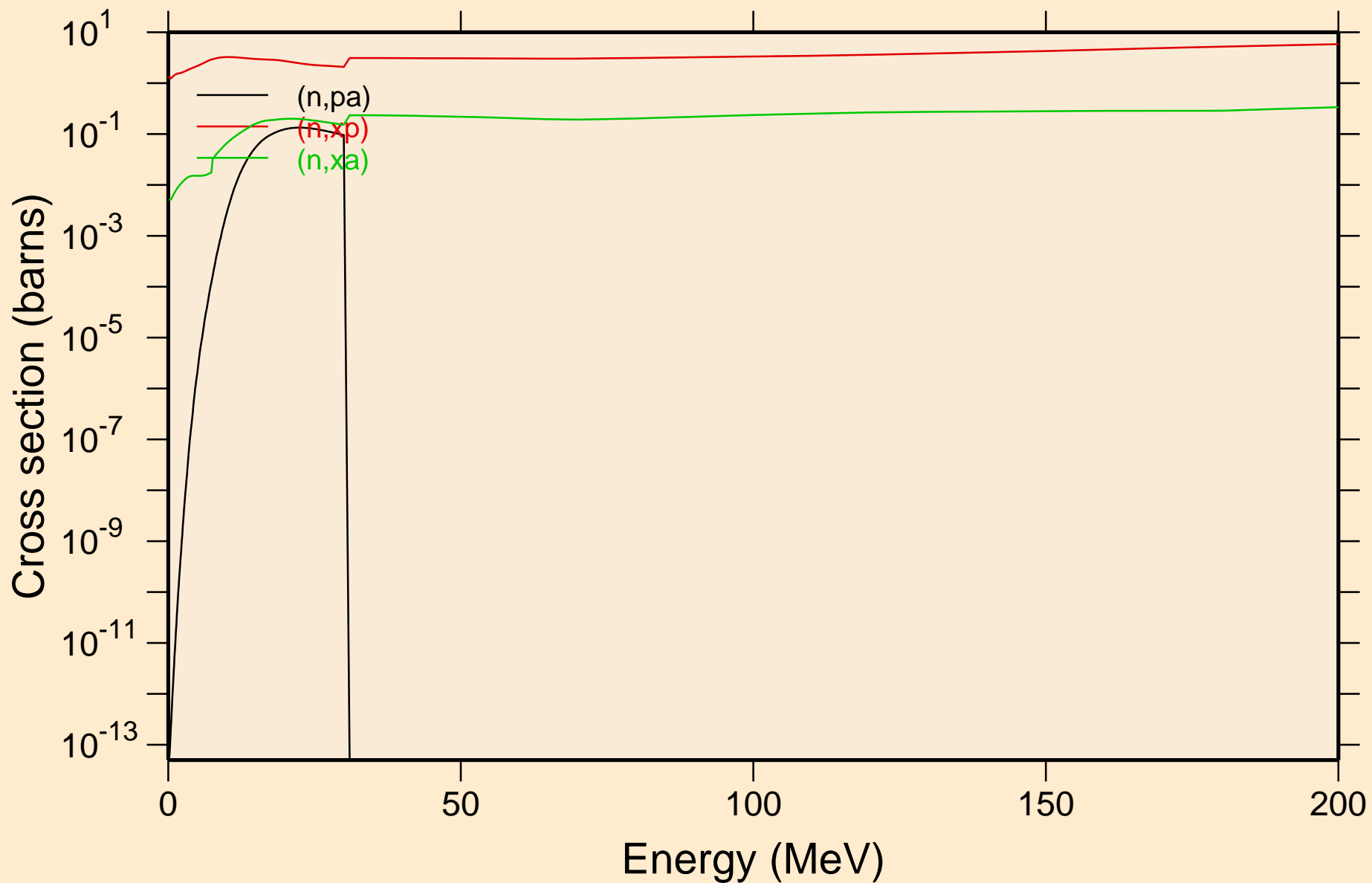
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Damage



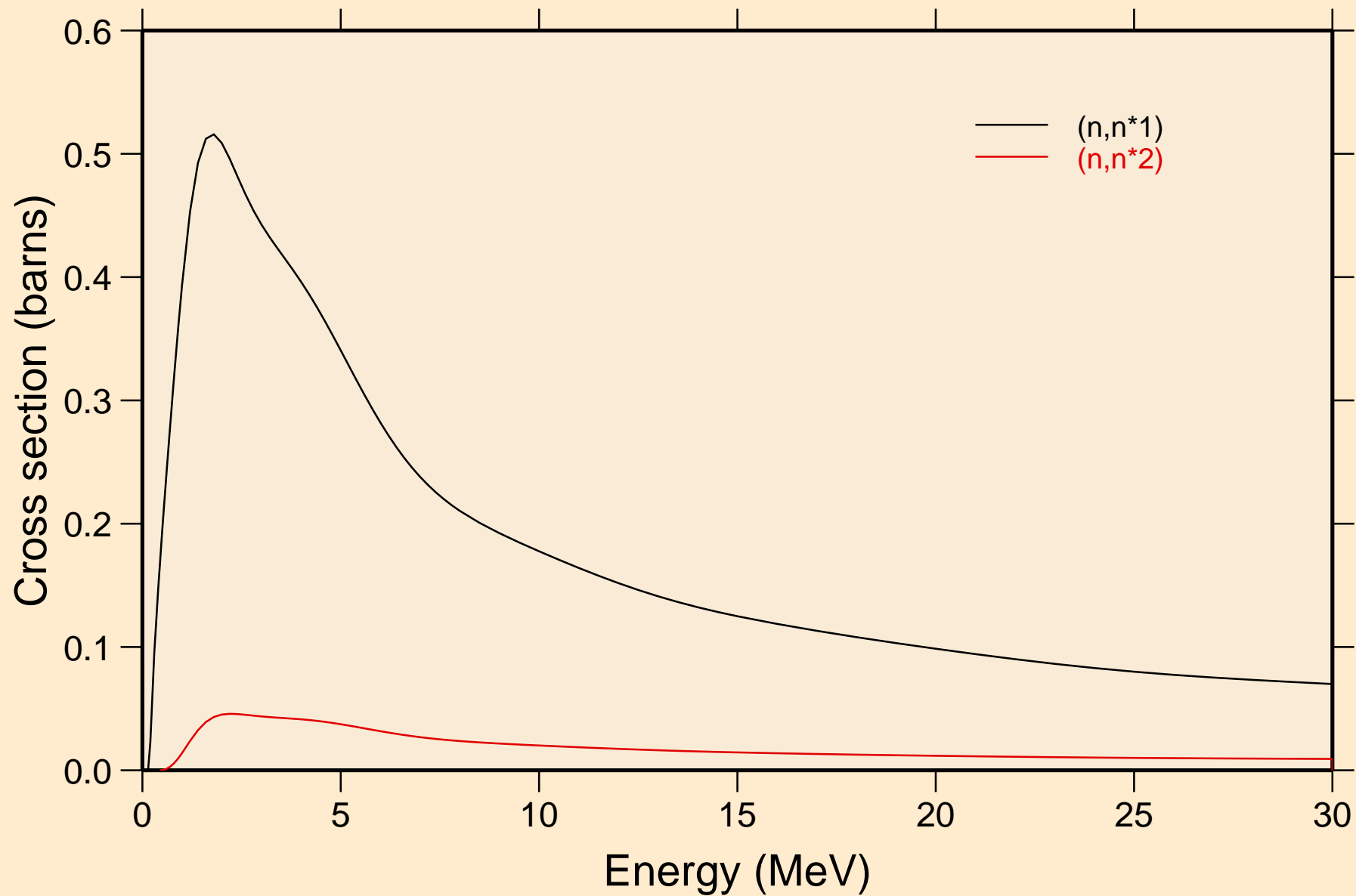
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Non-threshold reactions



CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

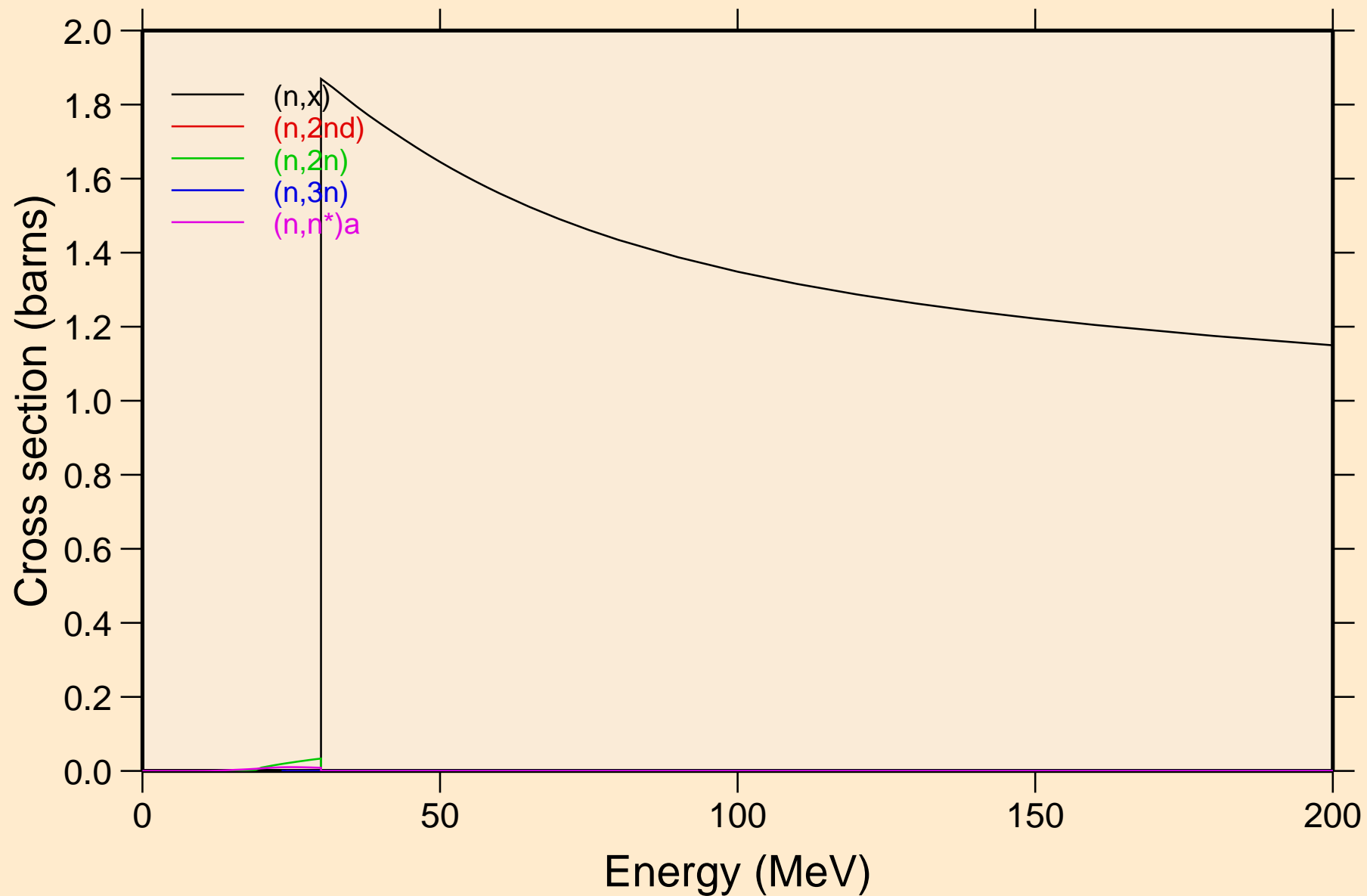


CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

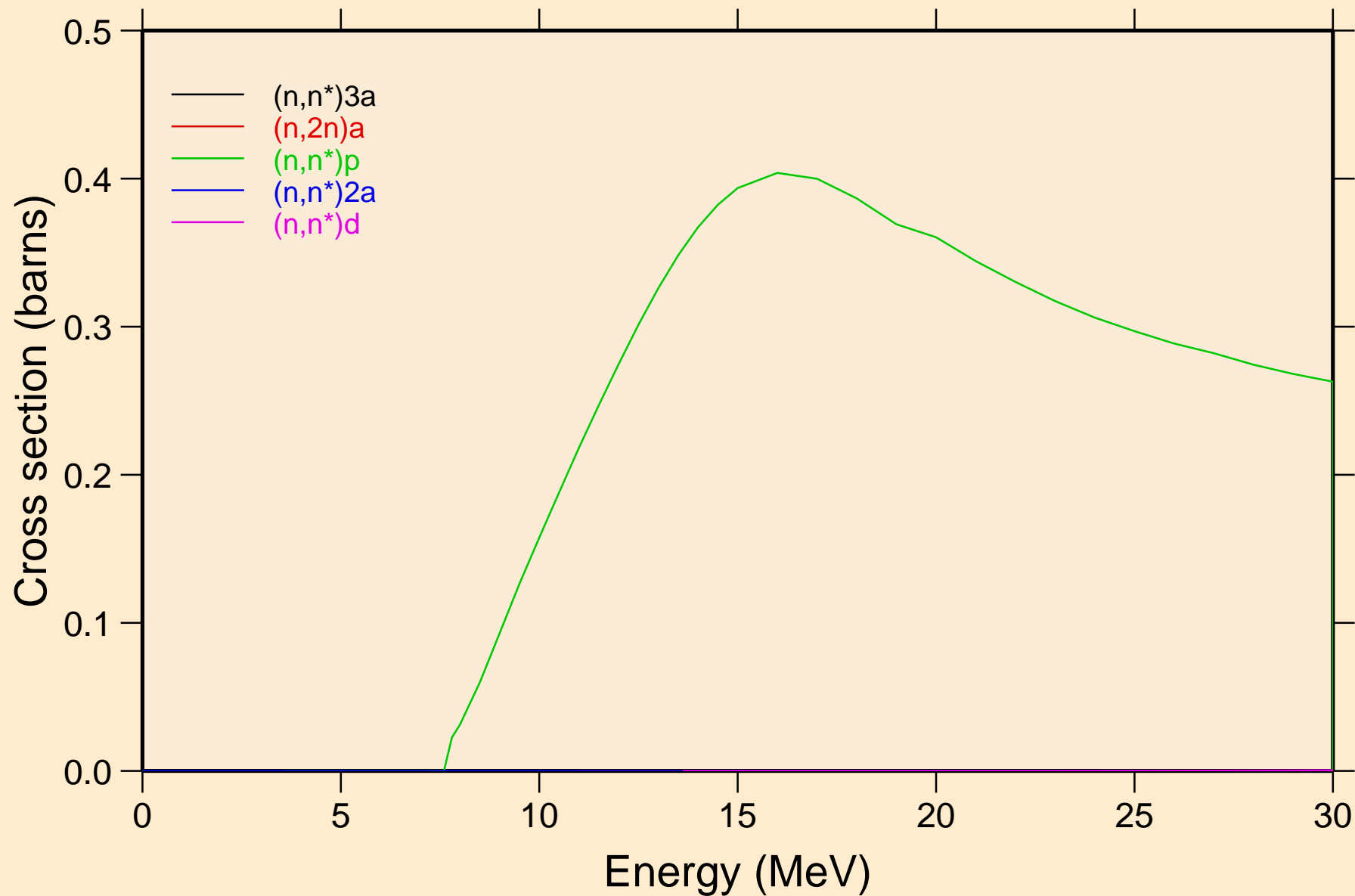


CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

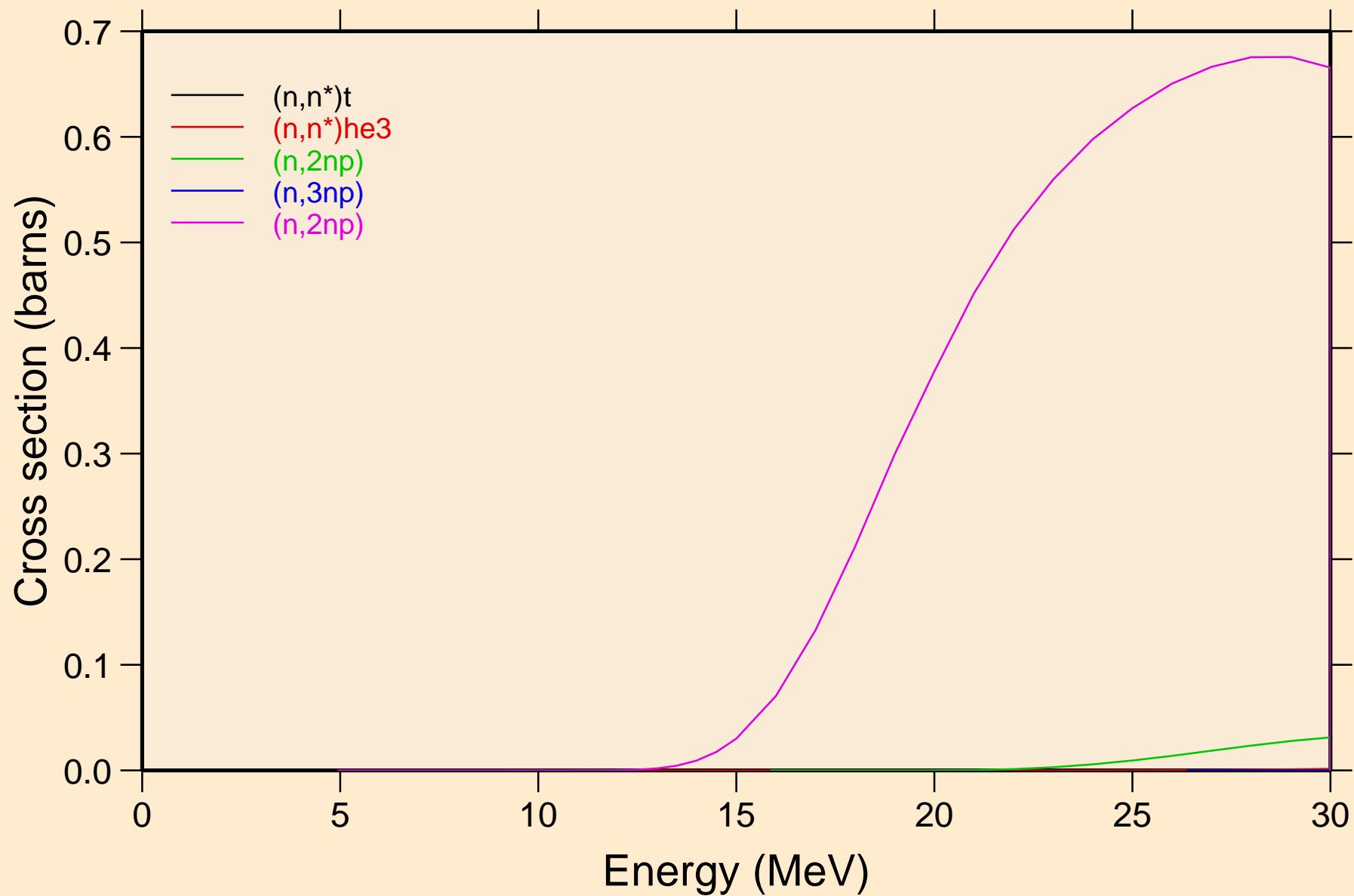
Threshold reactions



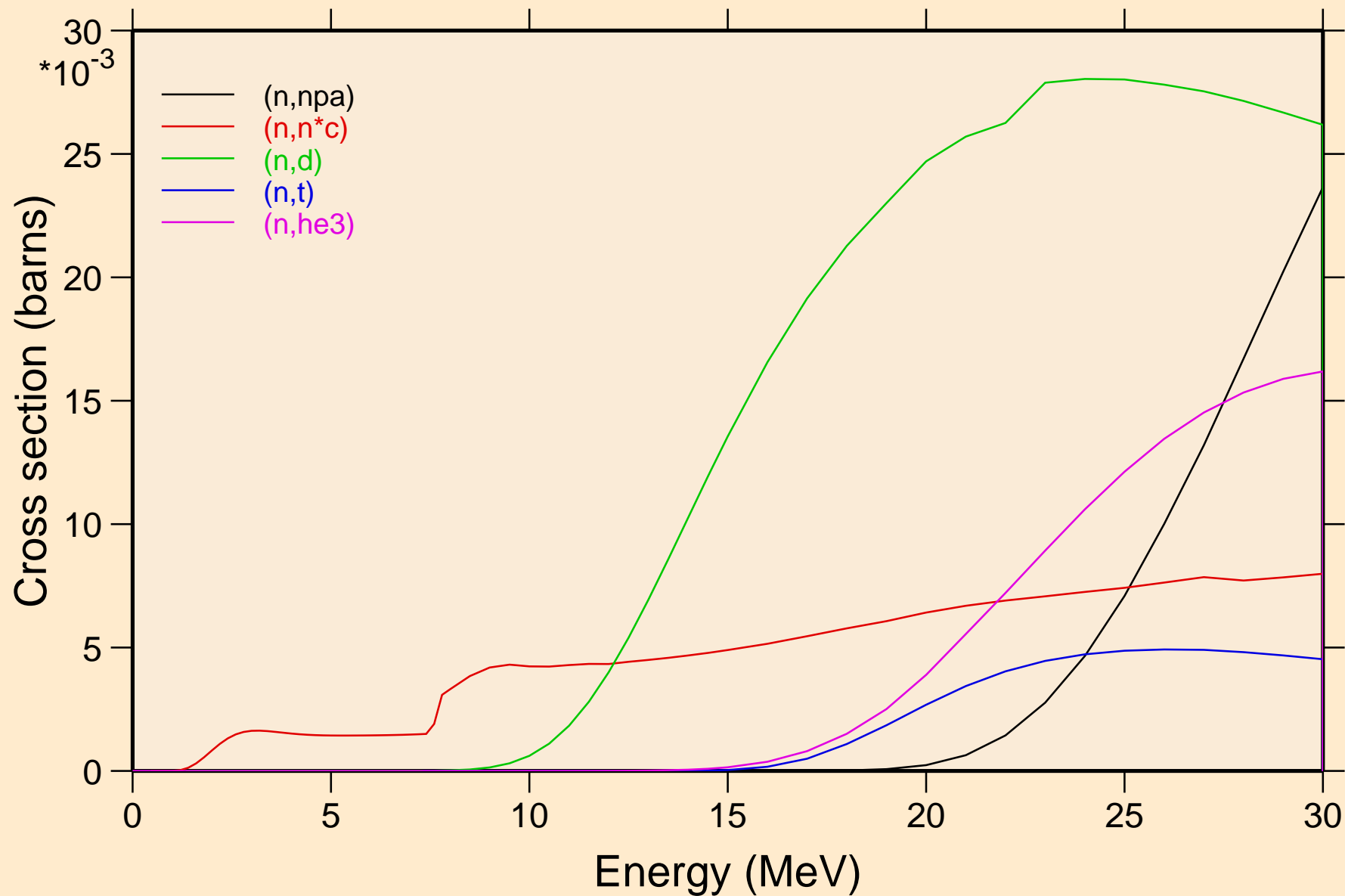
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

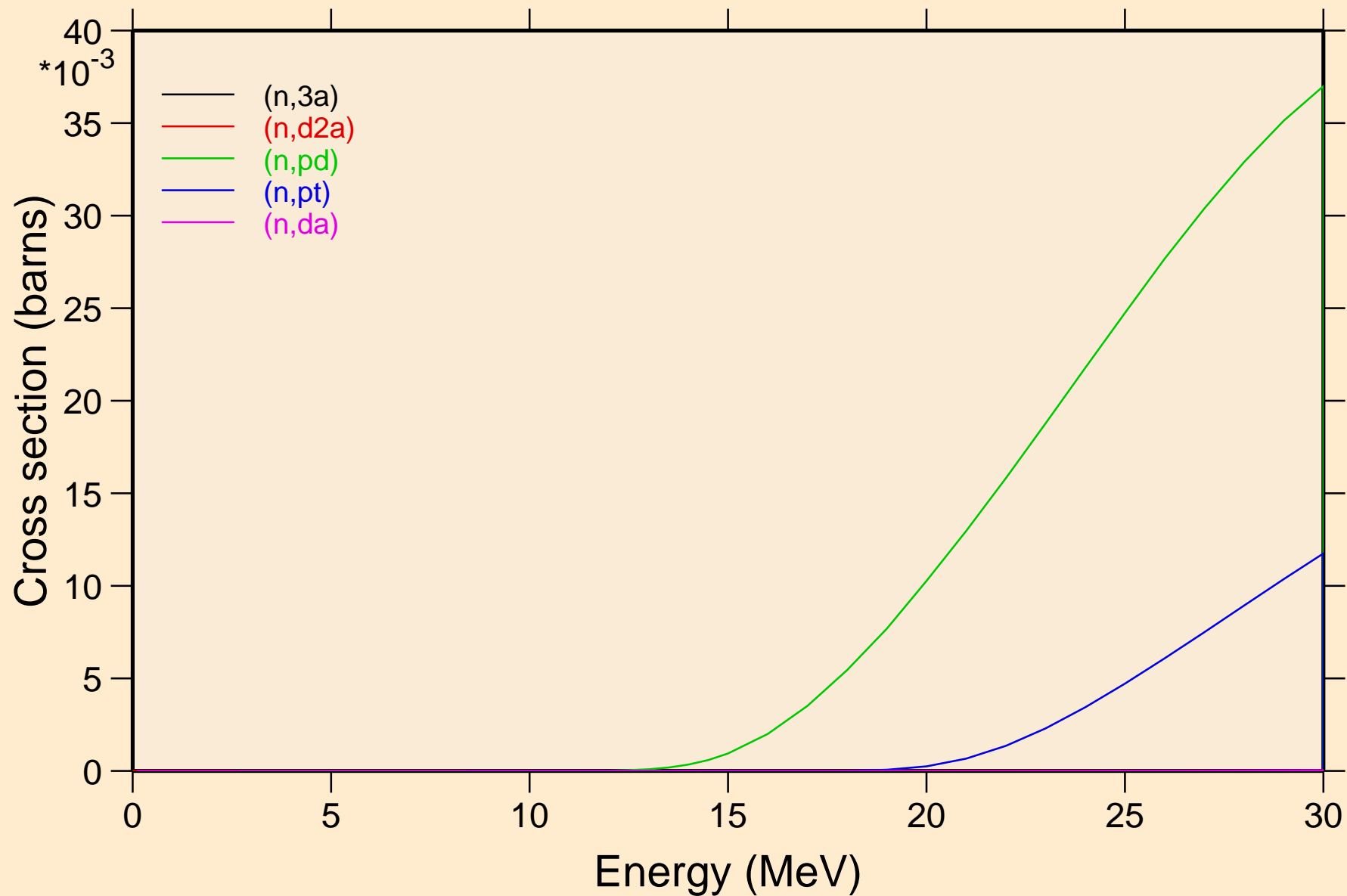


CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



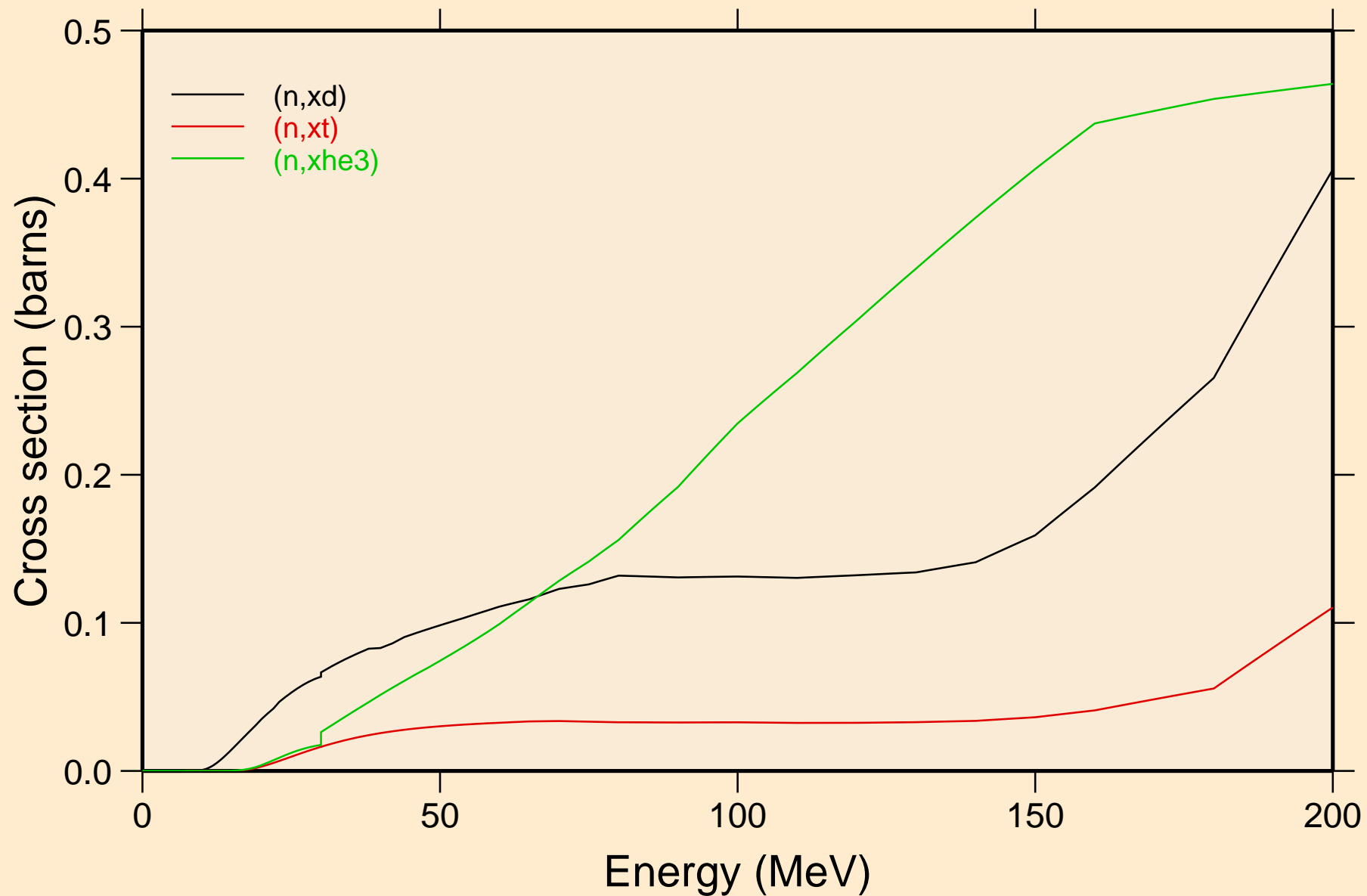
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Threshold reactions

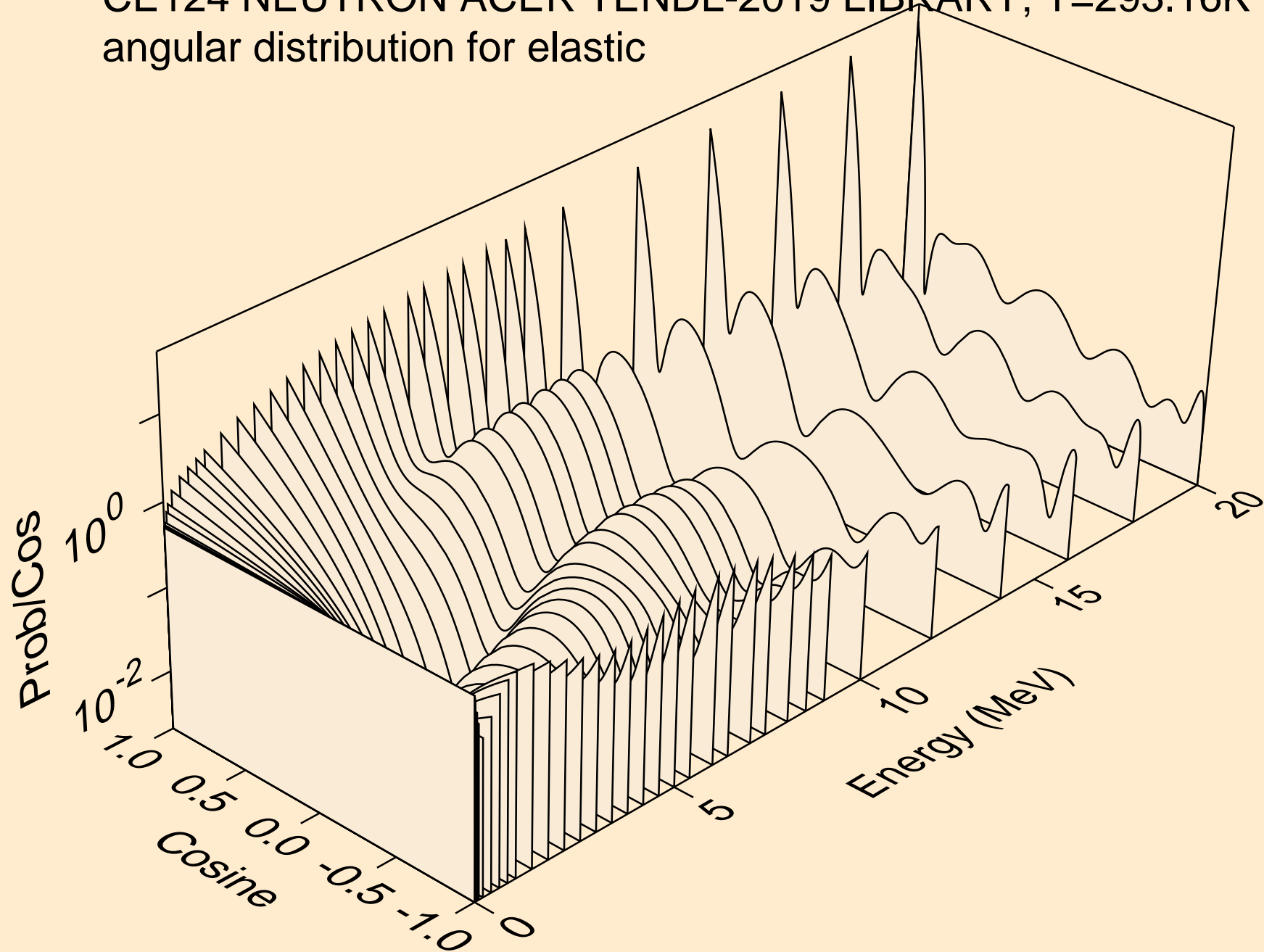


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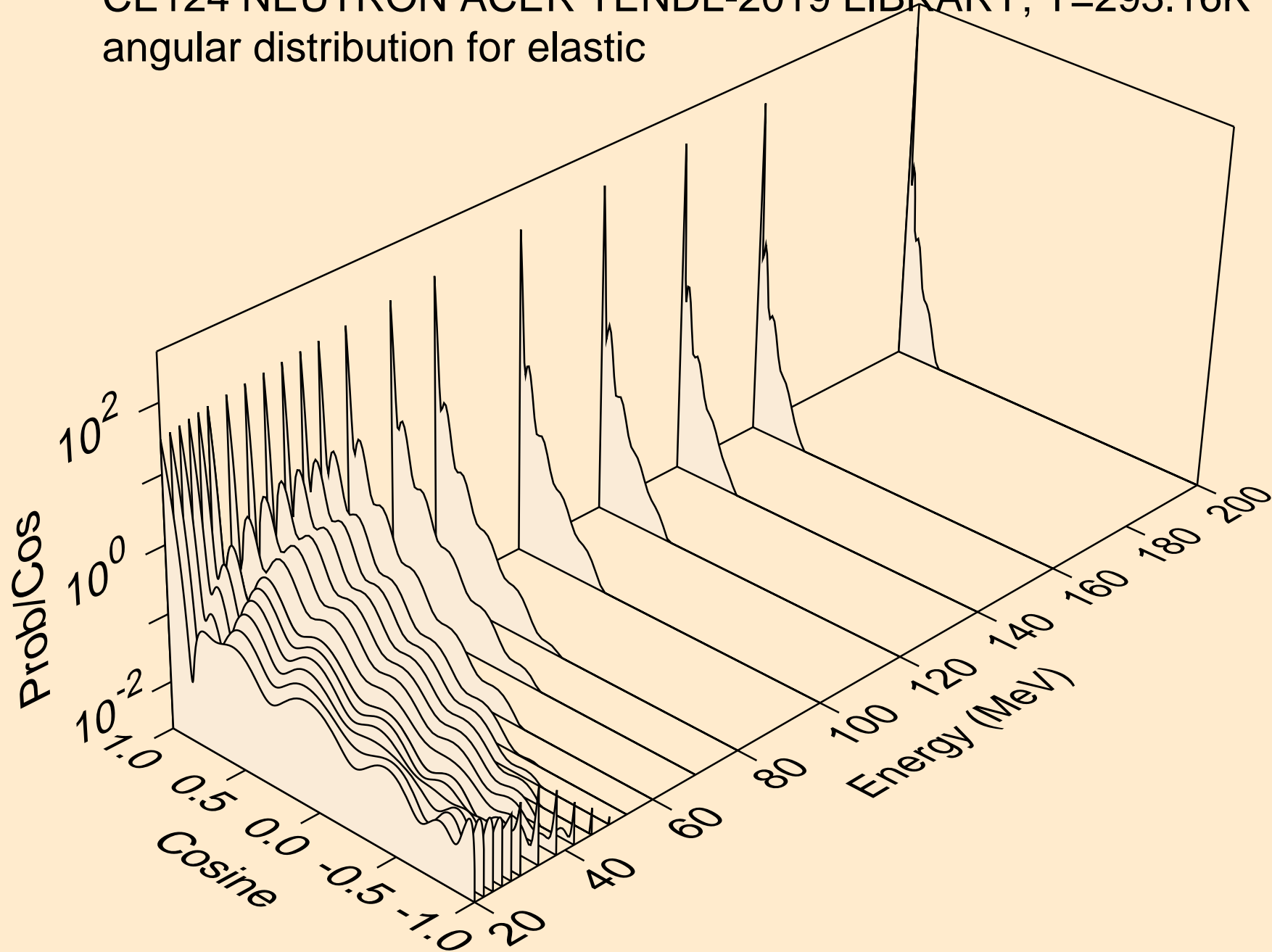
Threshold reactions



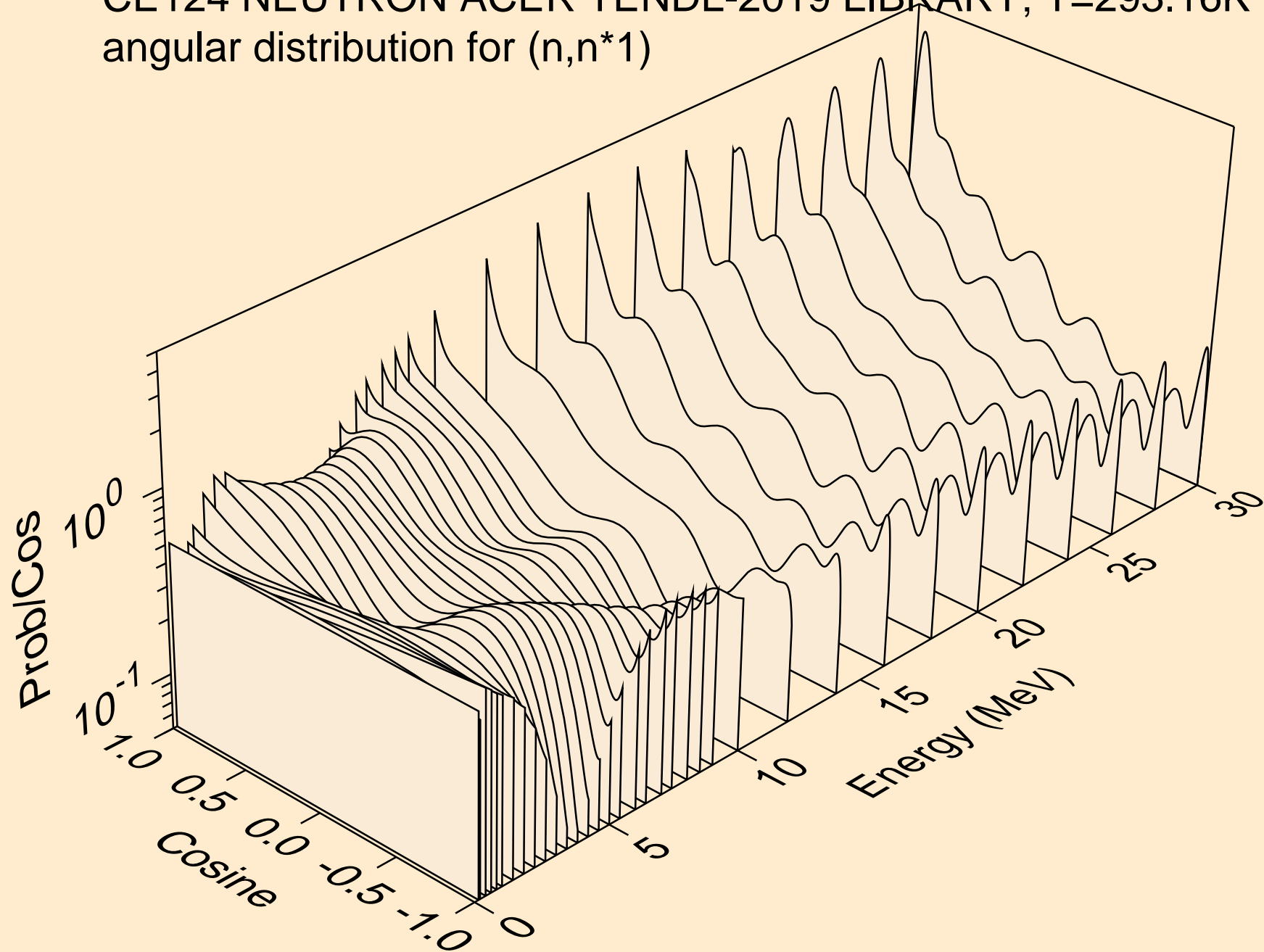
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



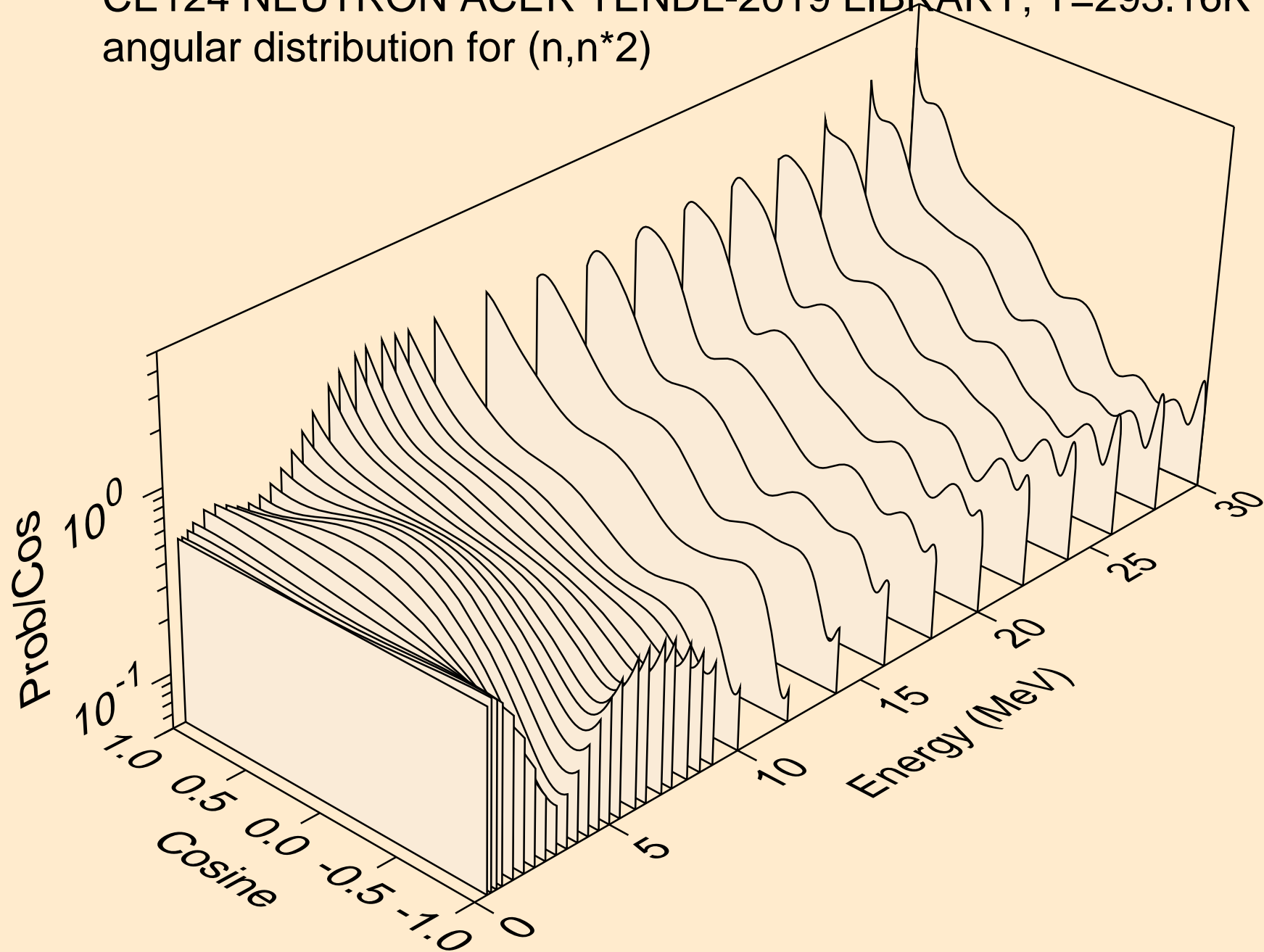
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



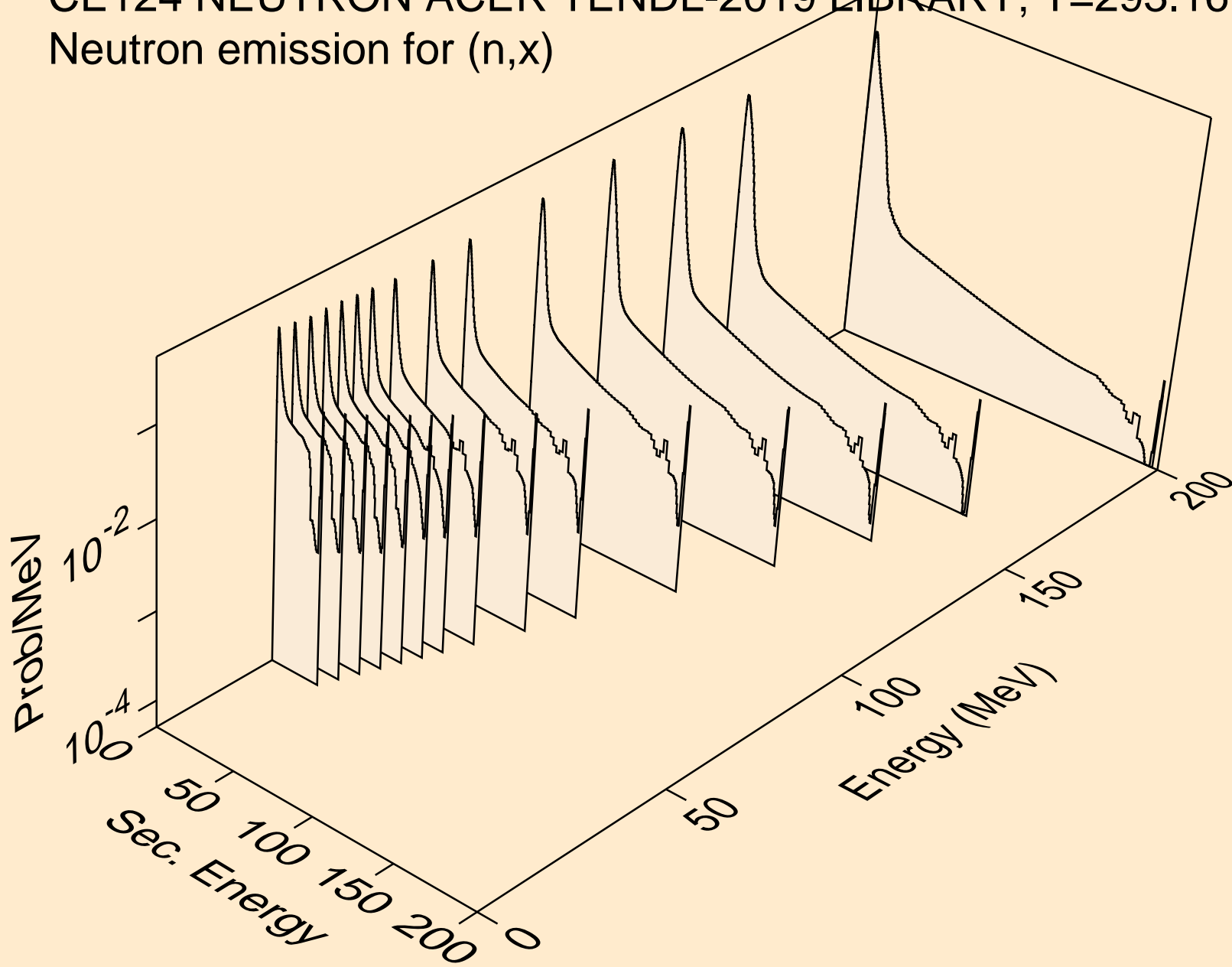
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



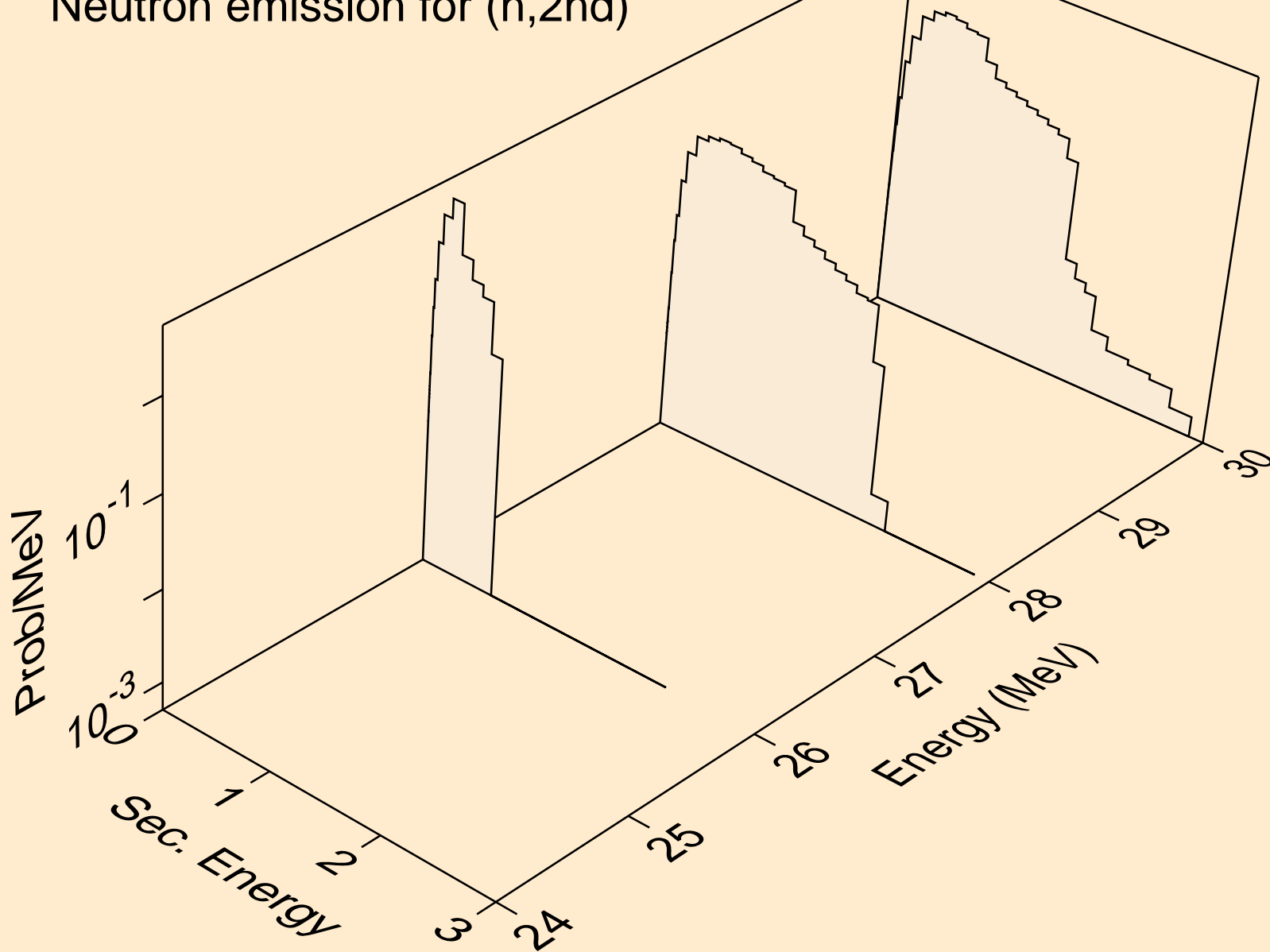
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angular distribution for (n,n*2)



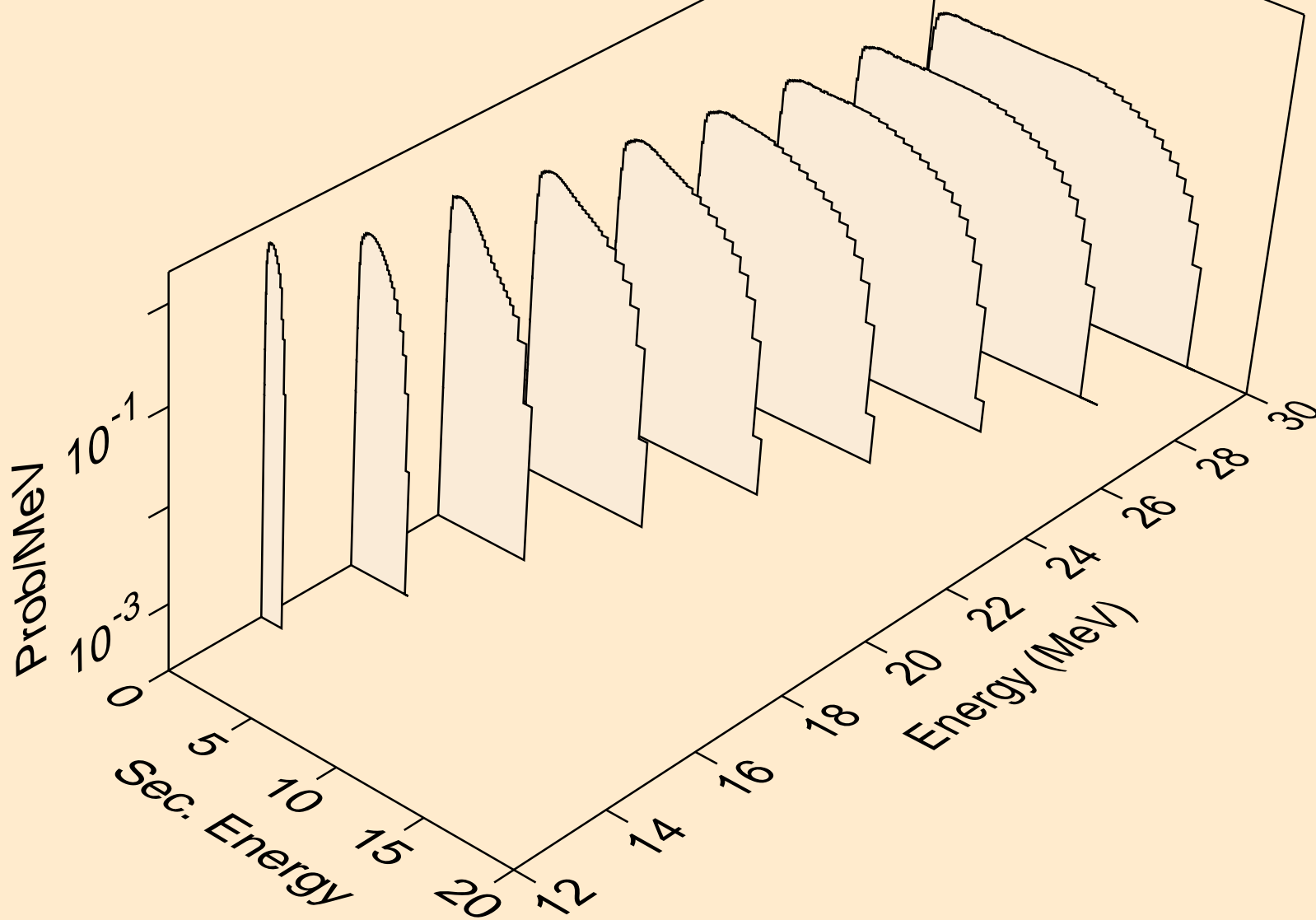
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



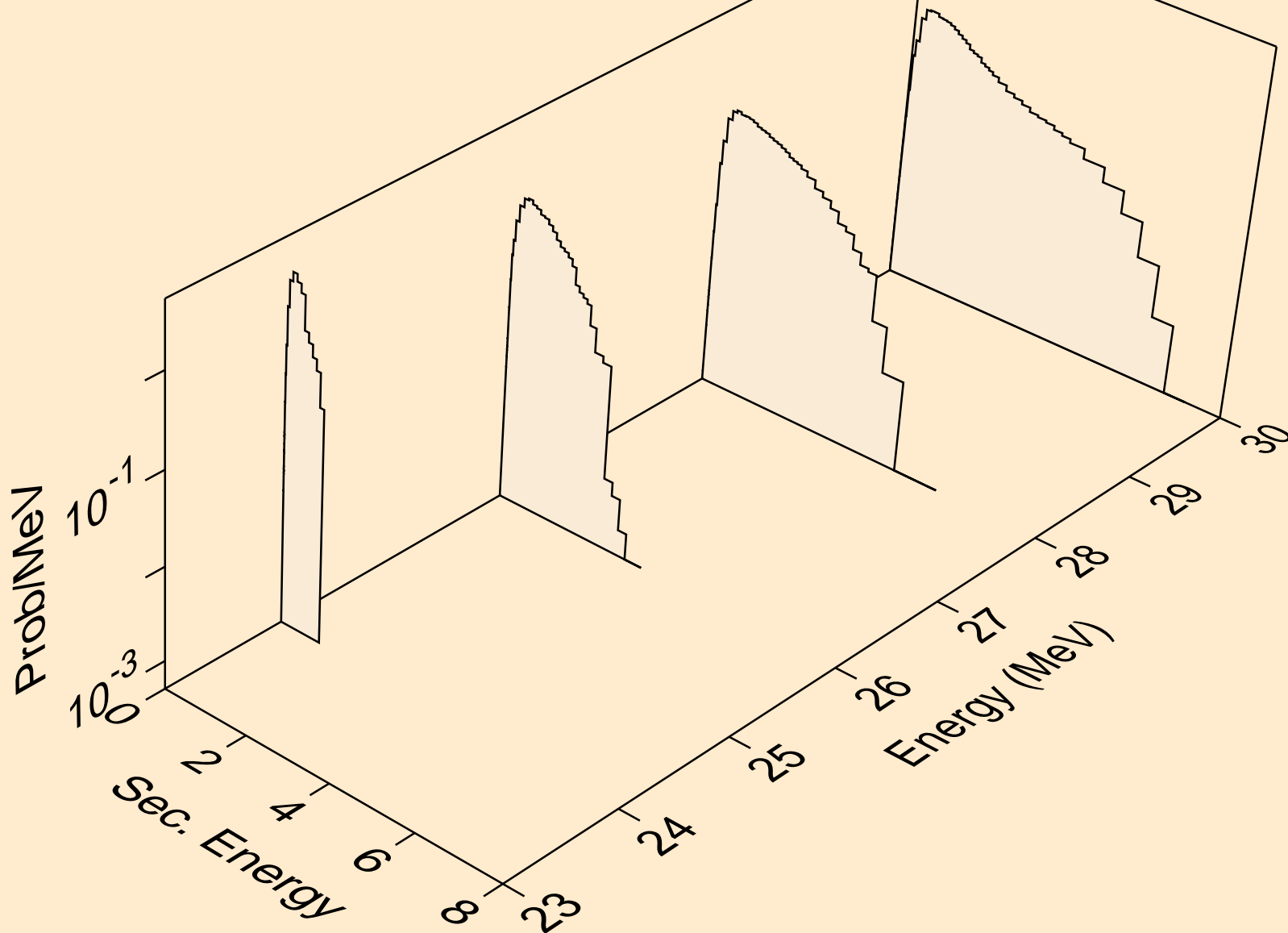
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



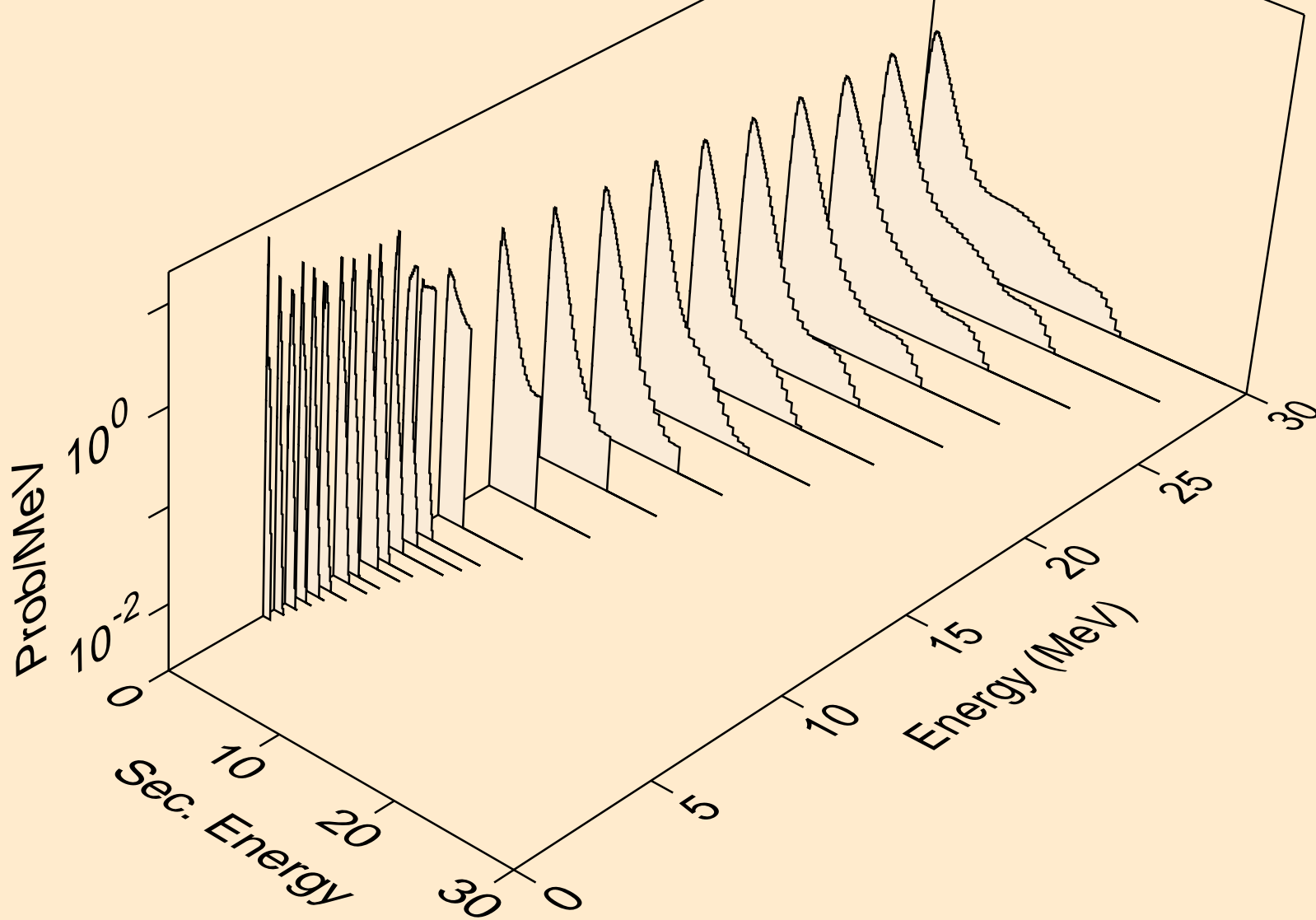
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



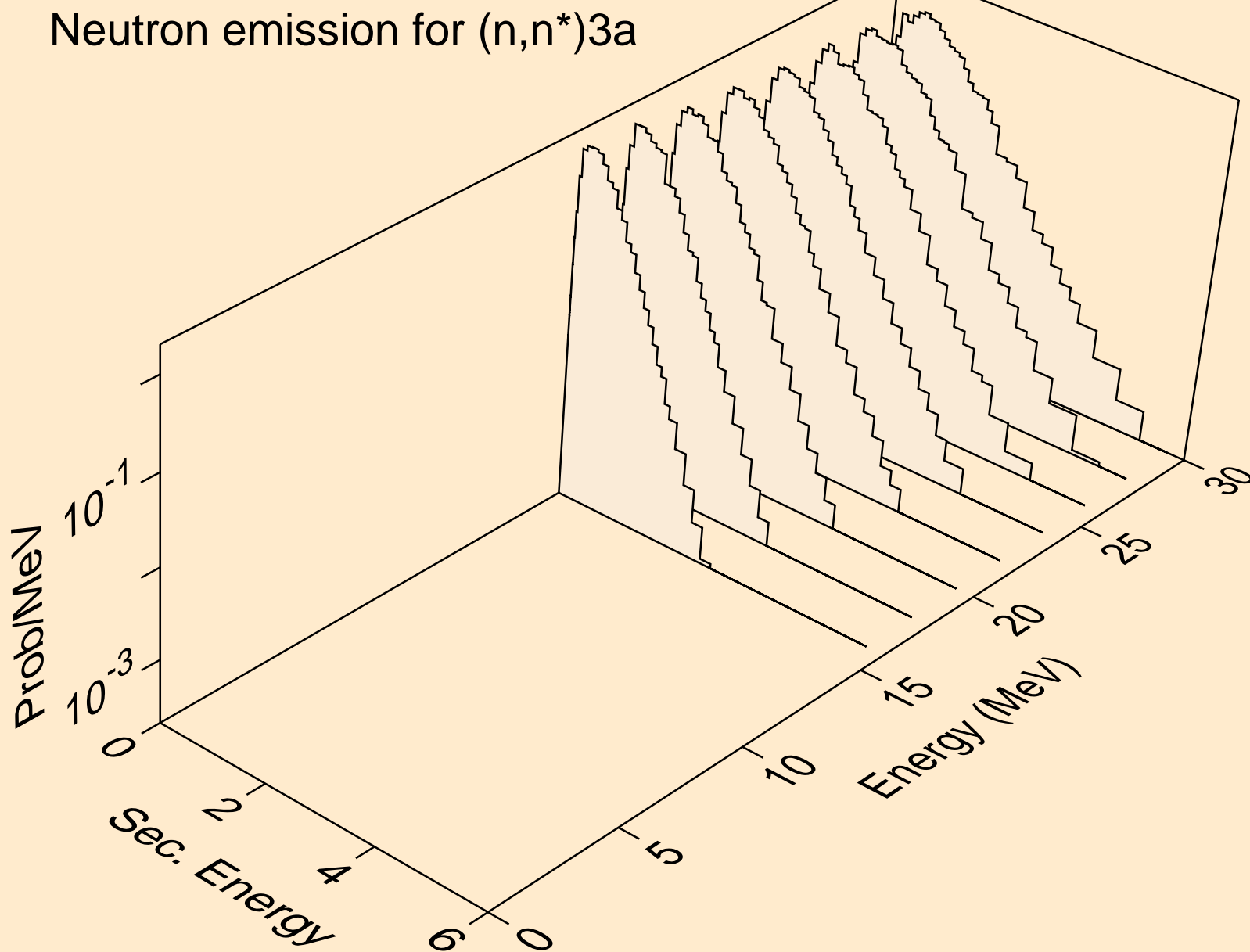
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



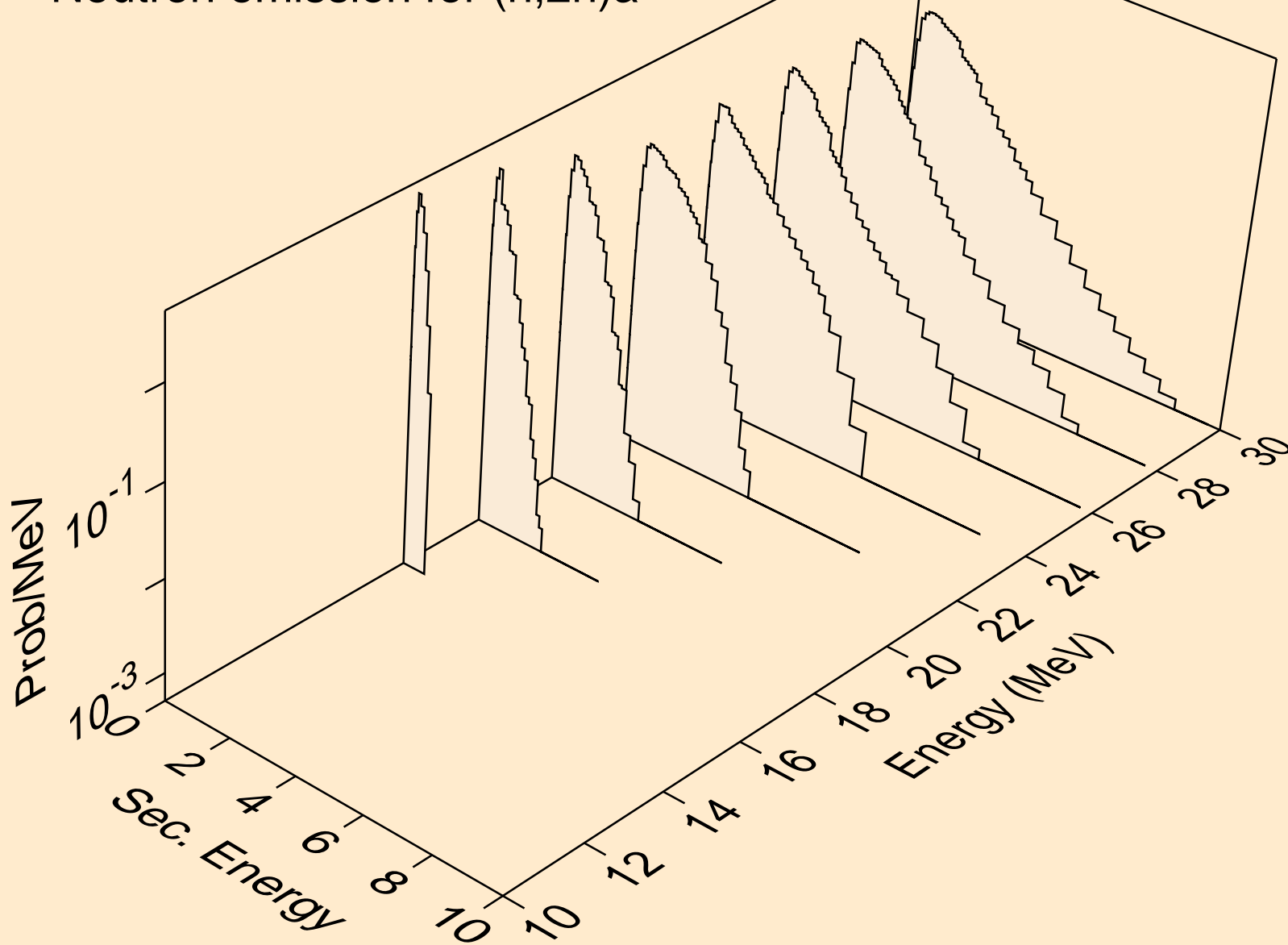
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



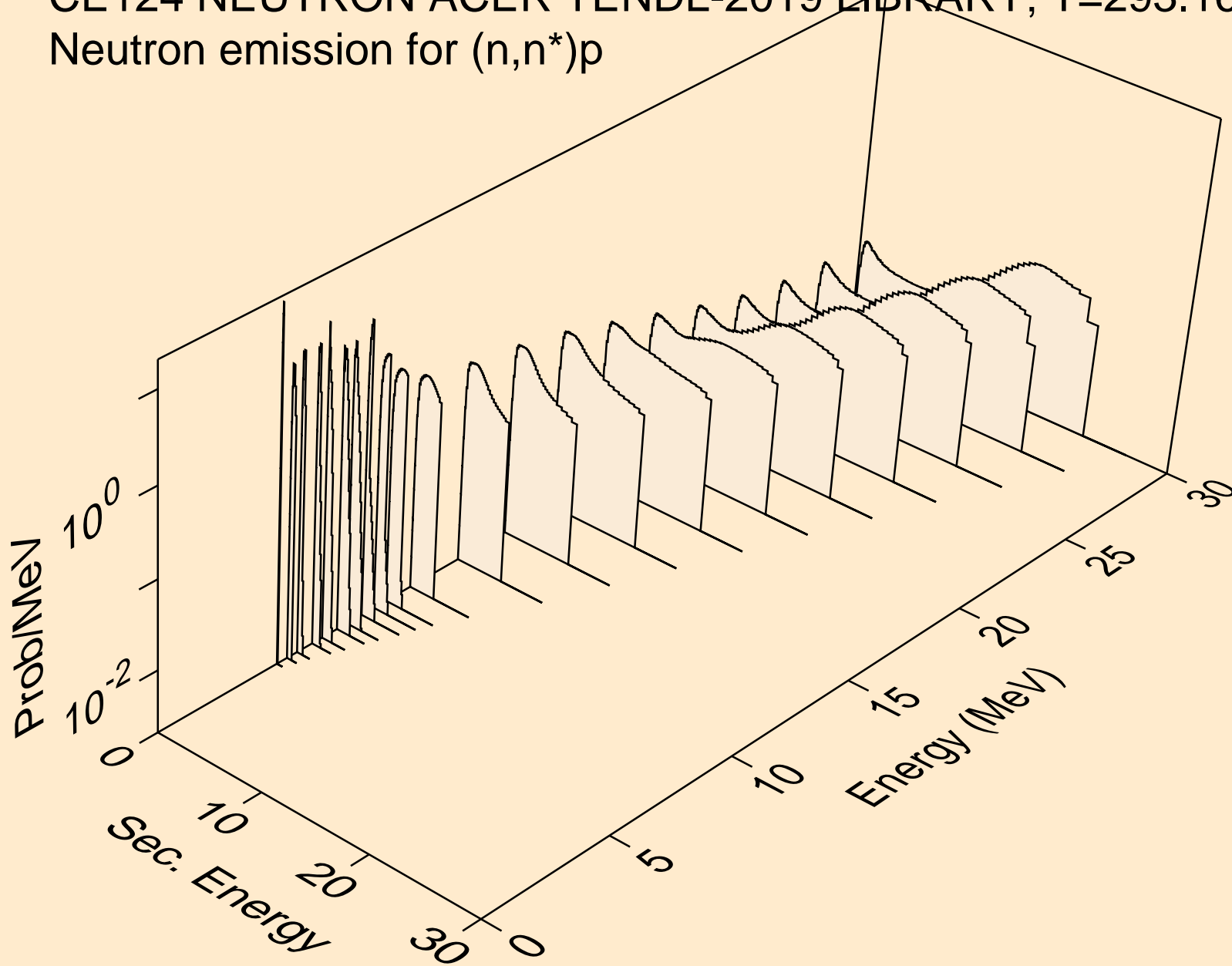
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)3a



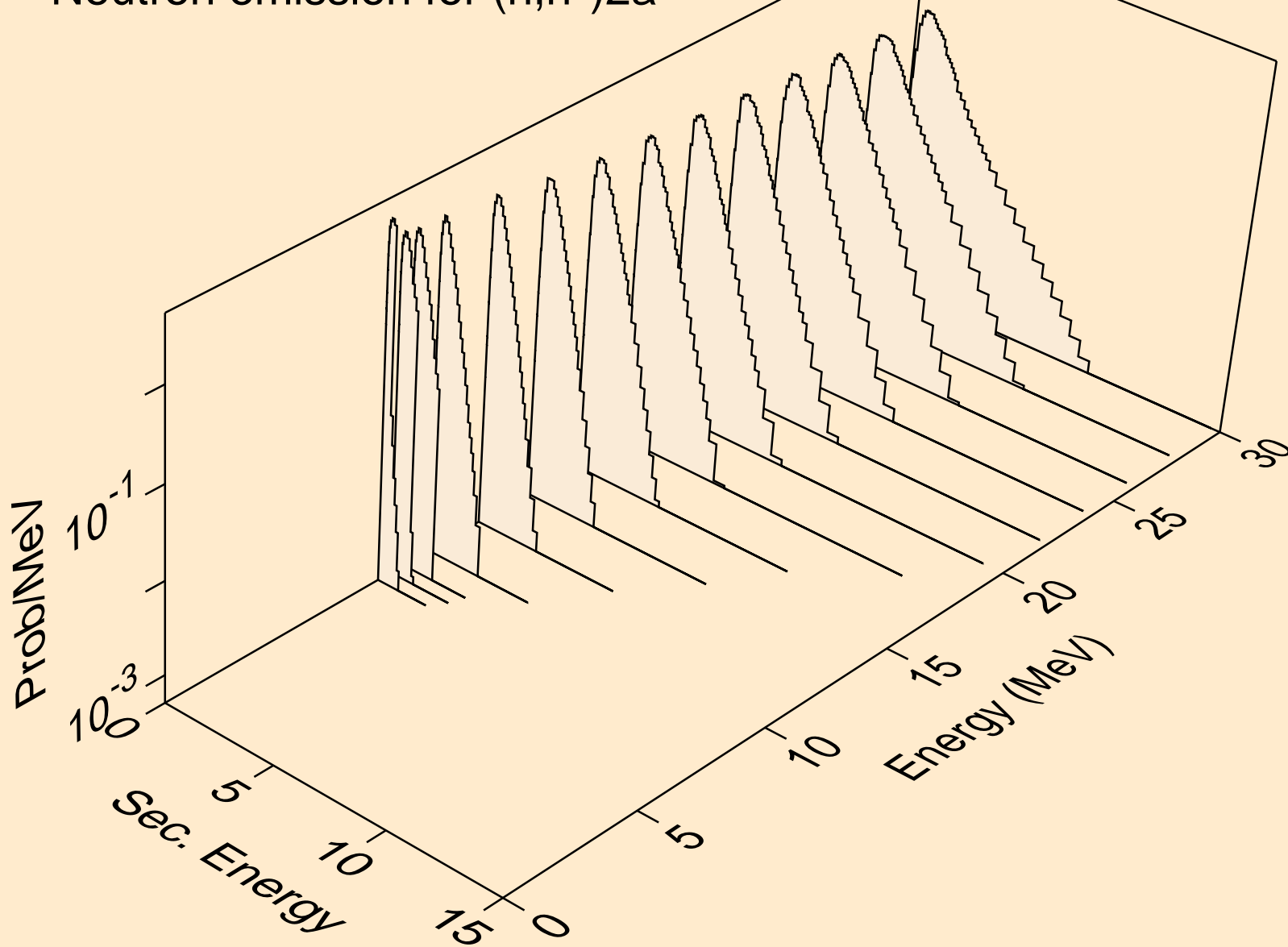
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



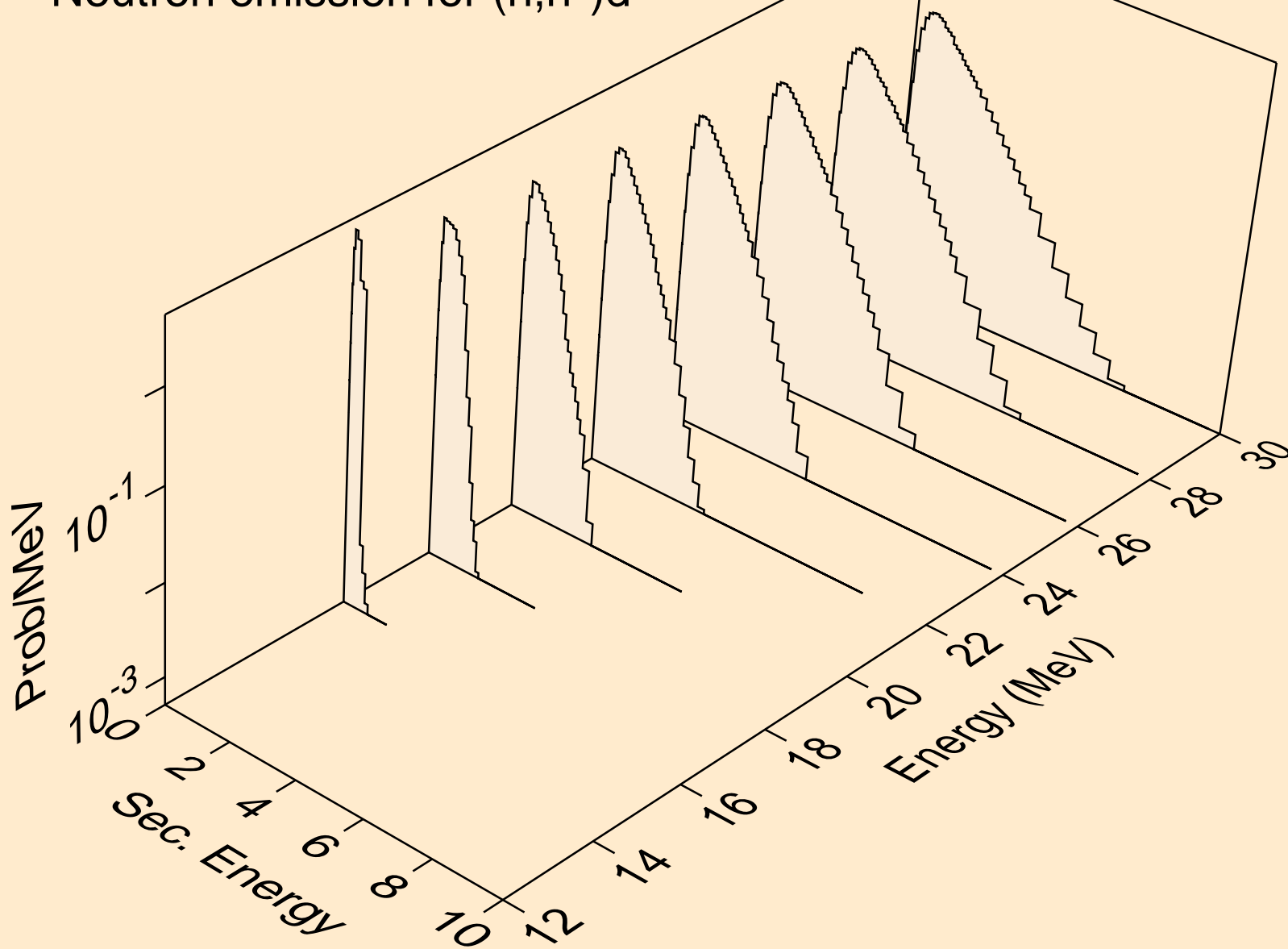
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



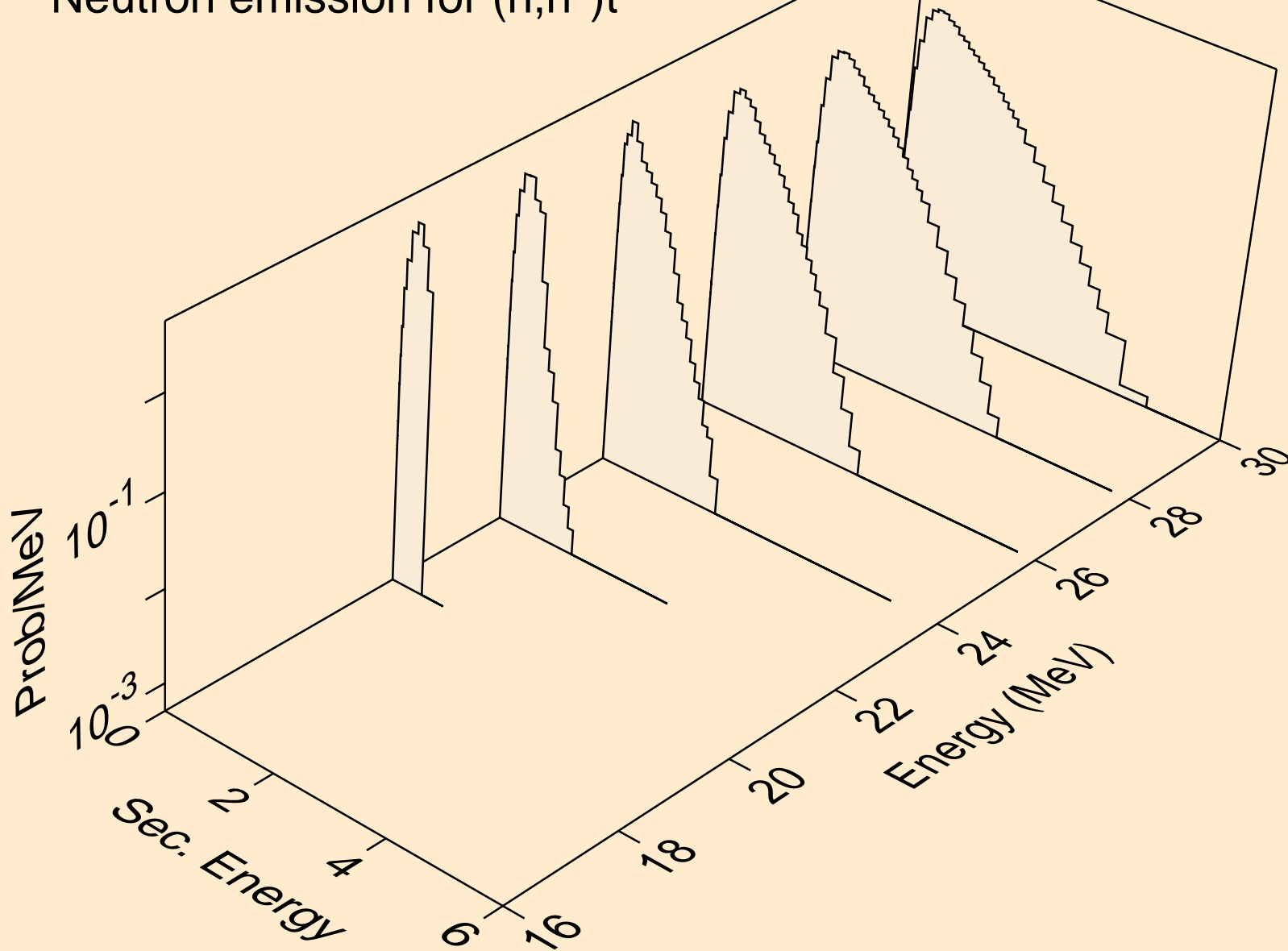
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



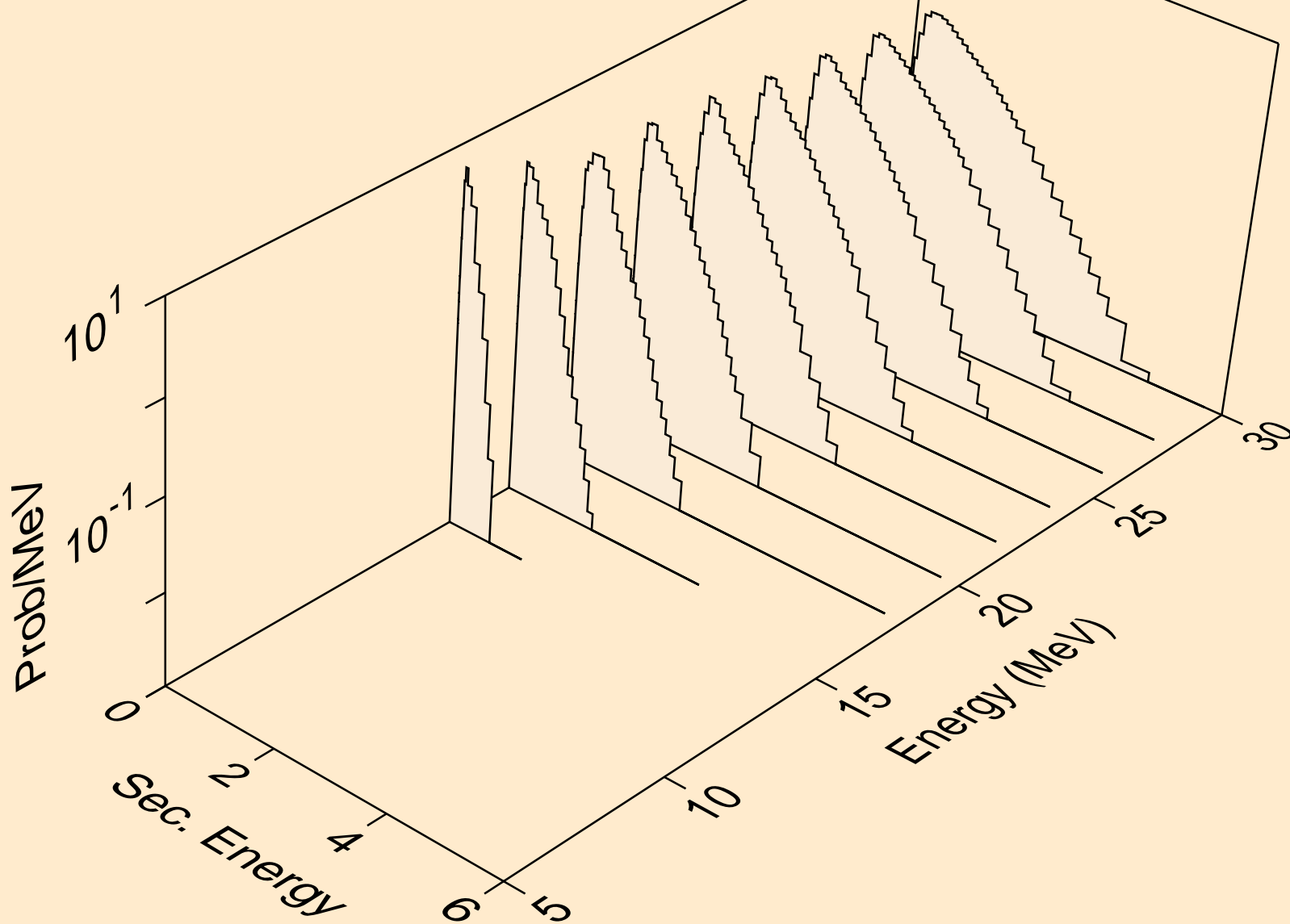
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



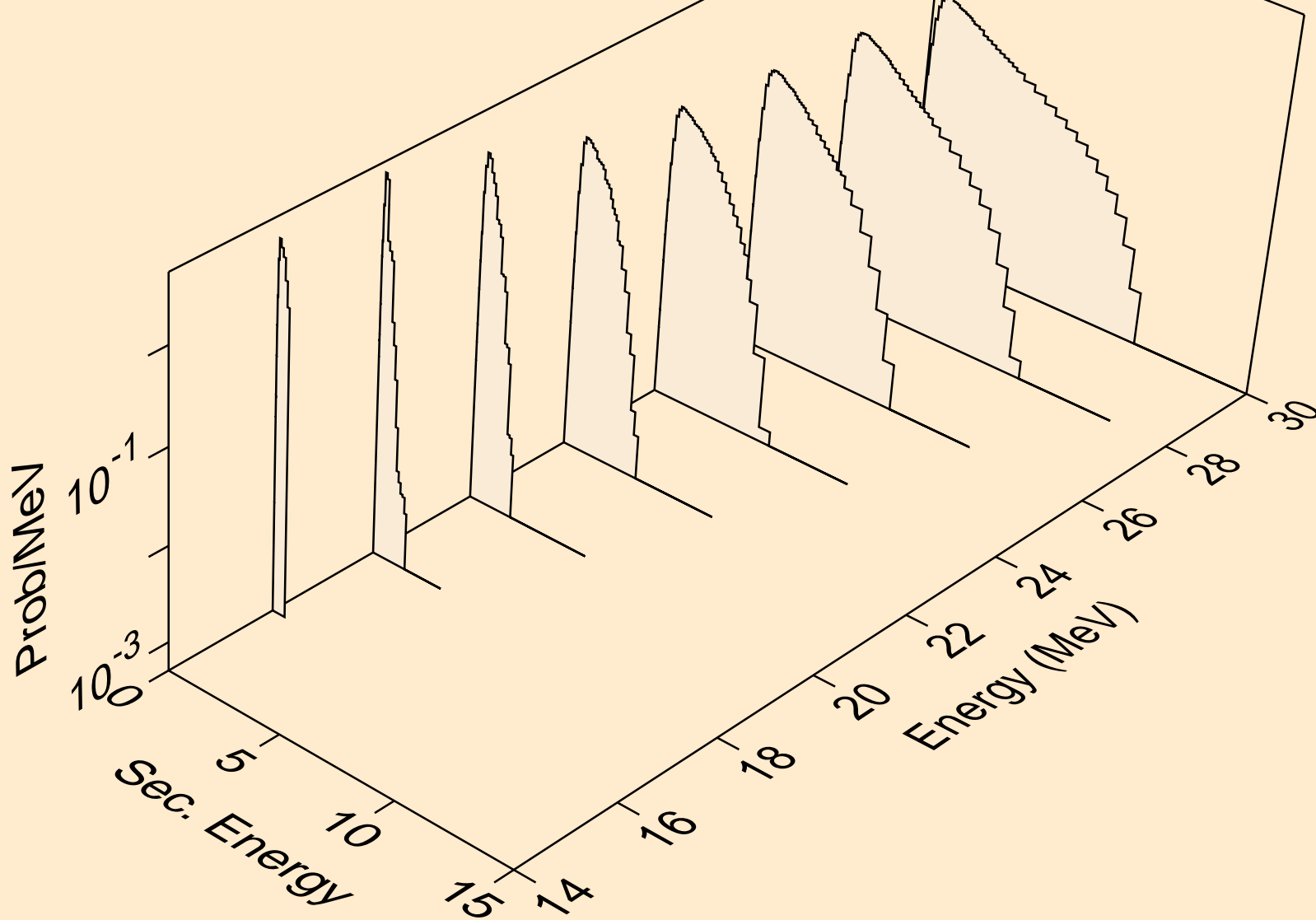
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



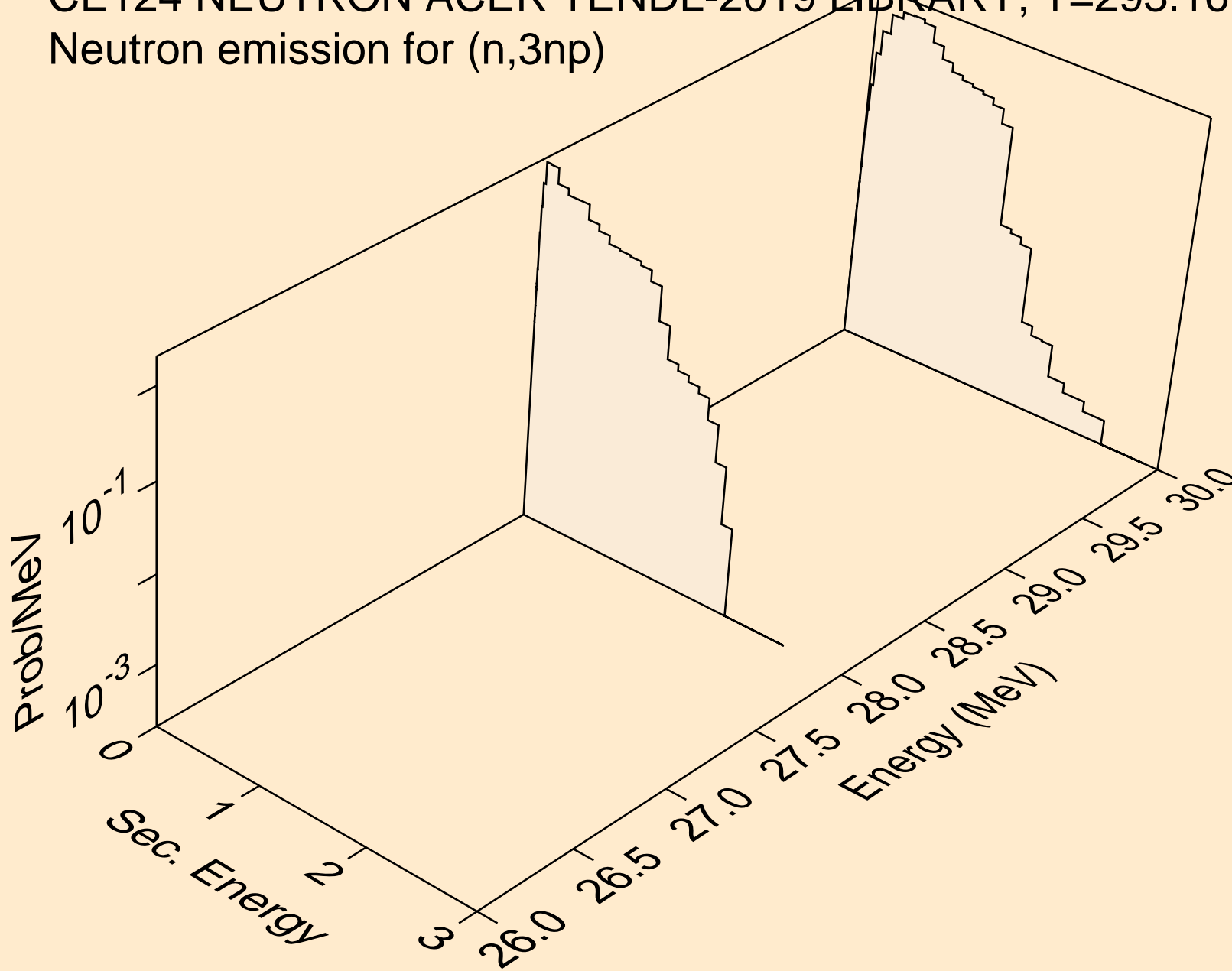
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



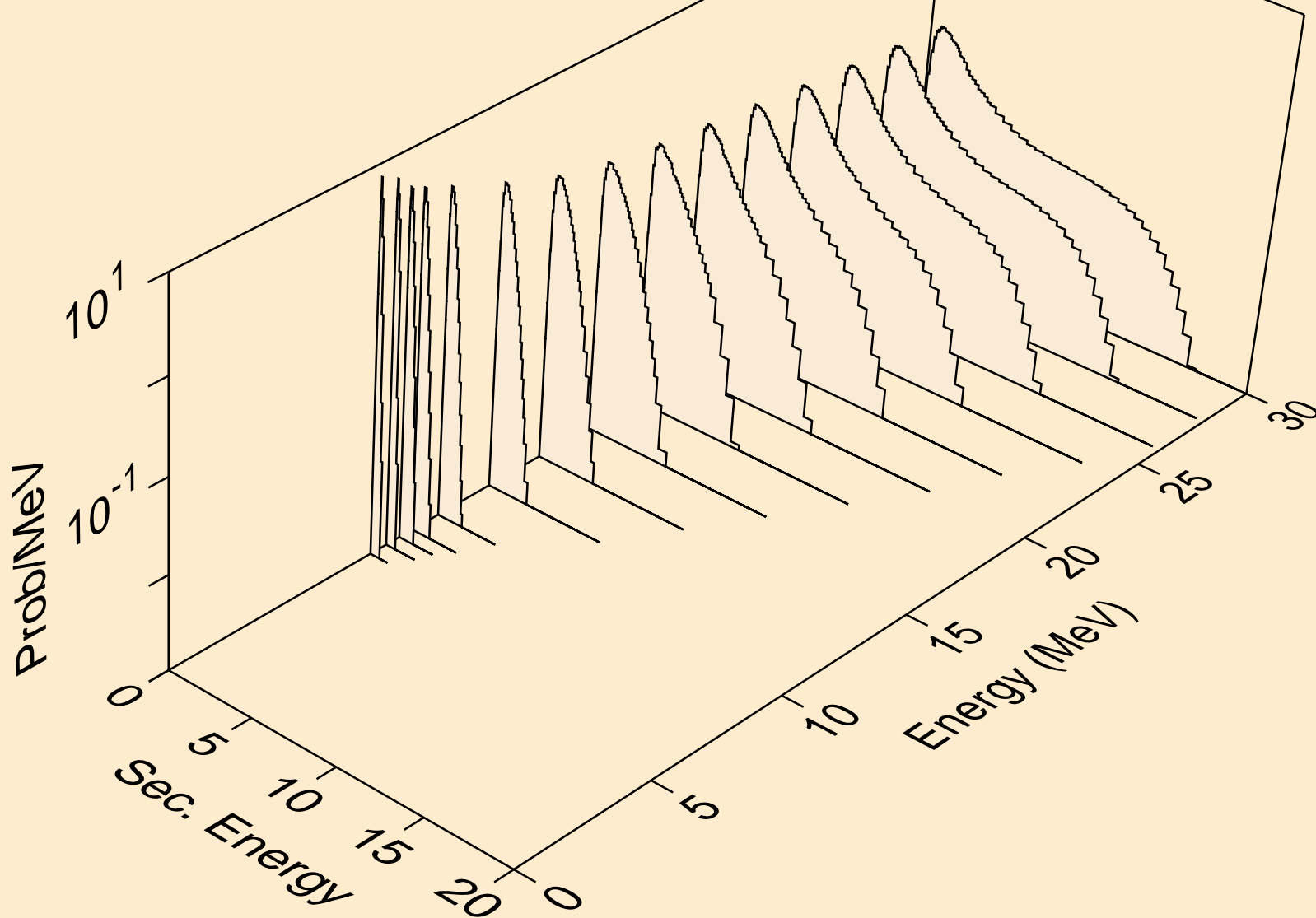
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



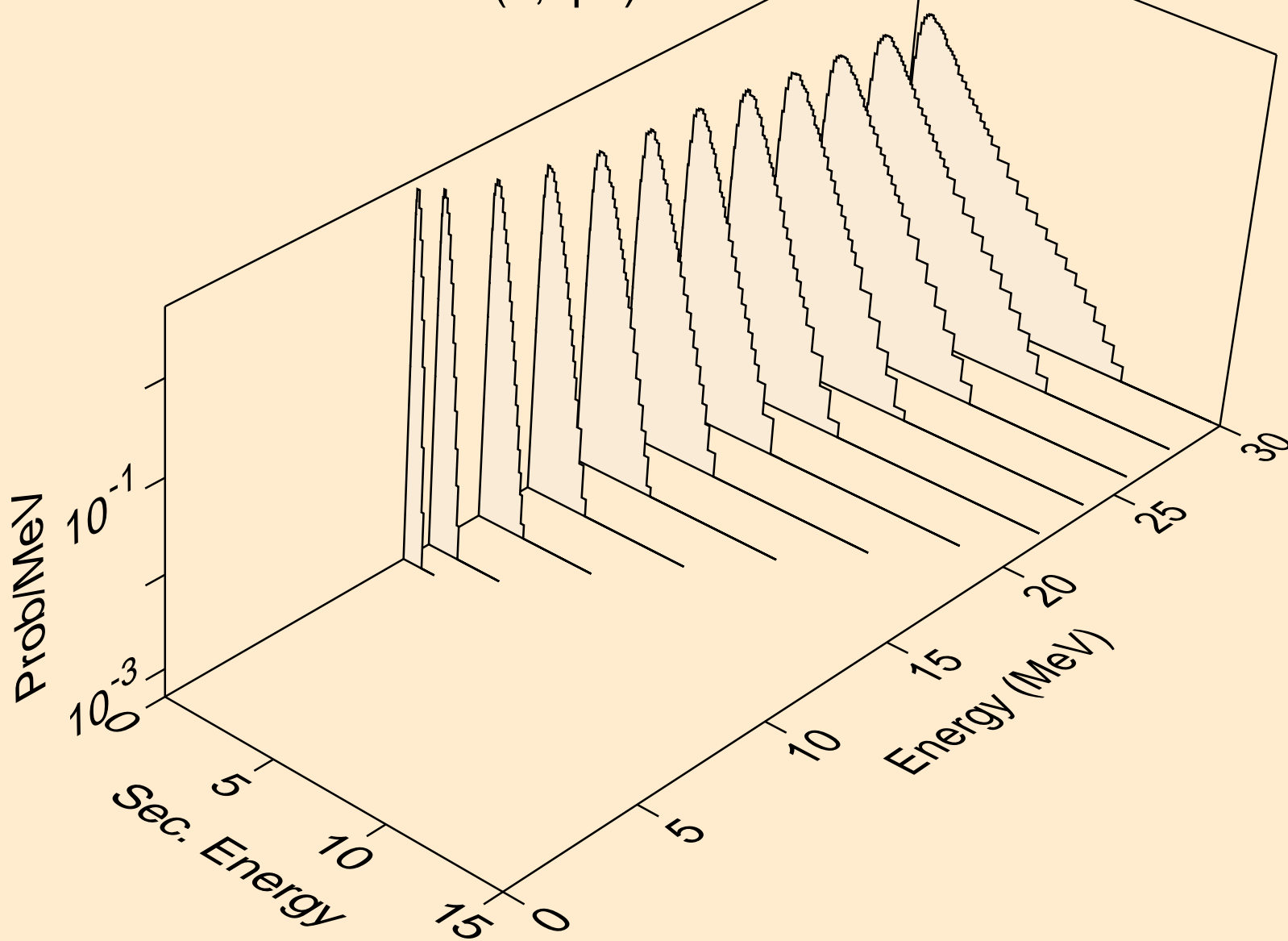
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



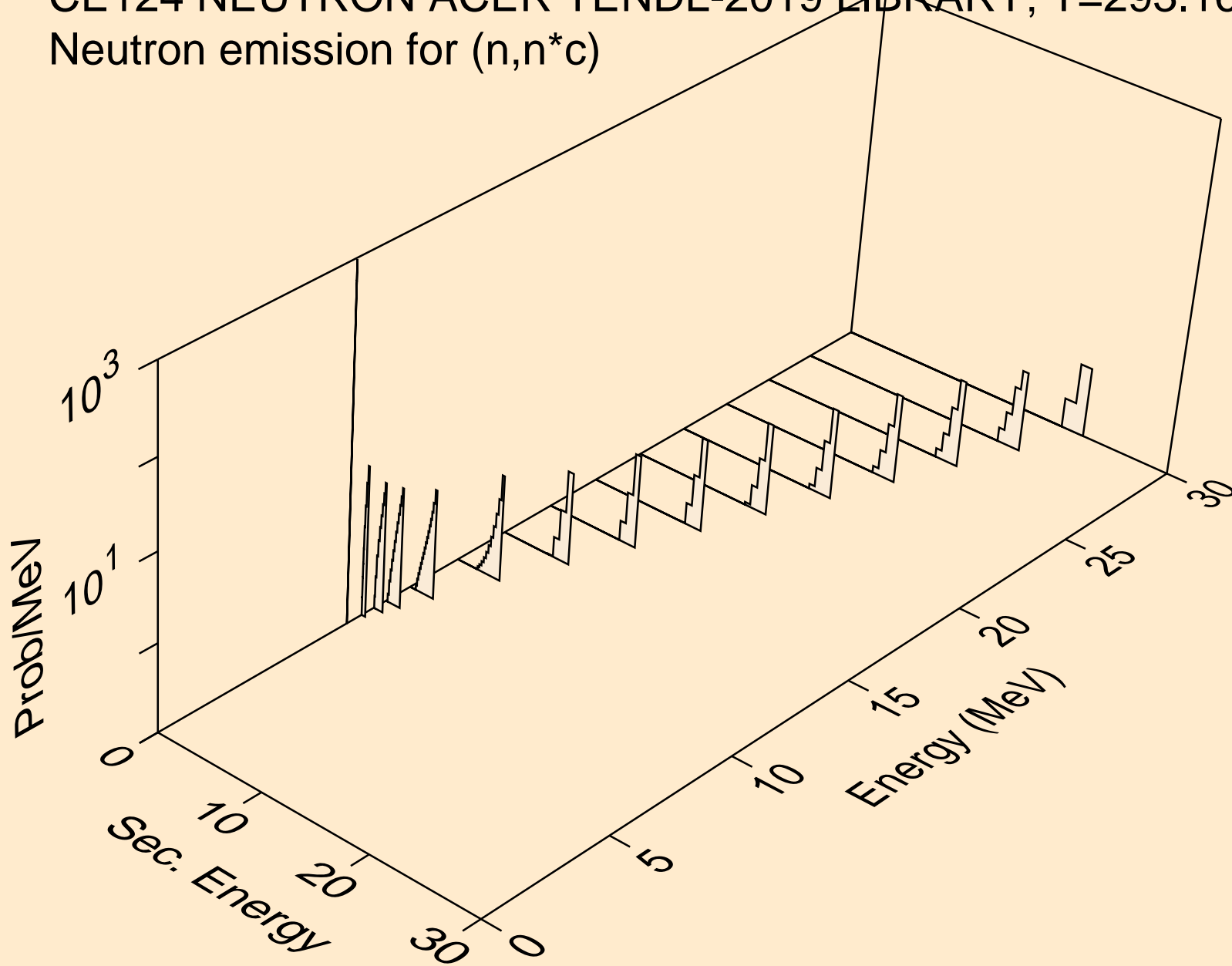
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



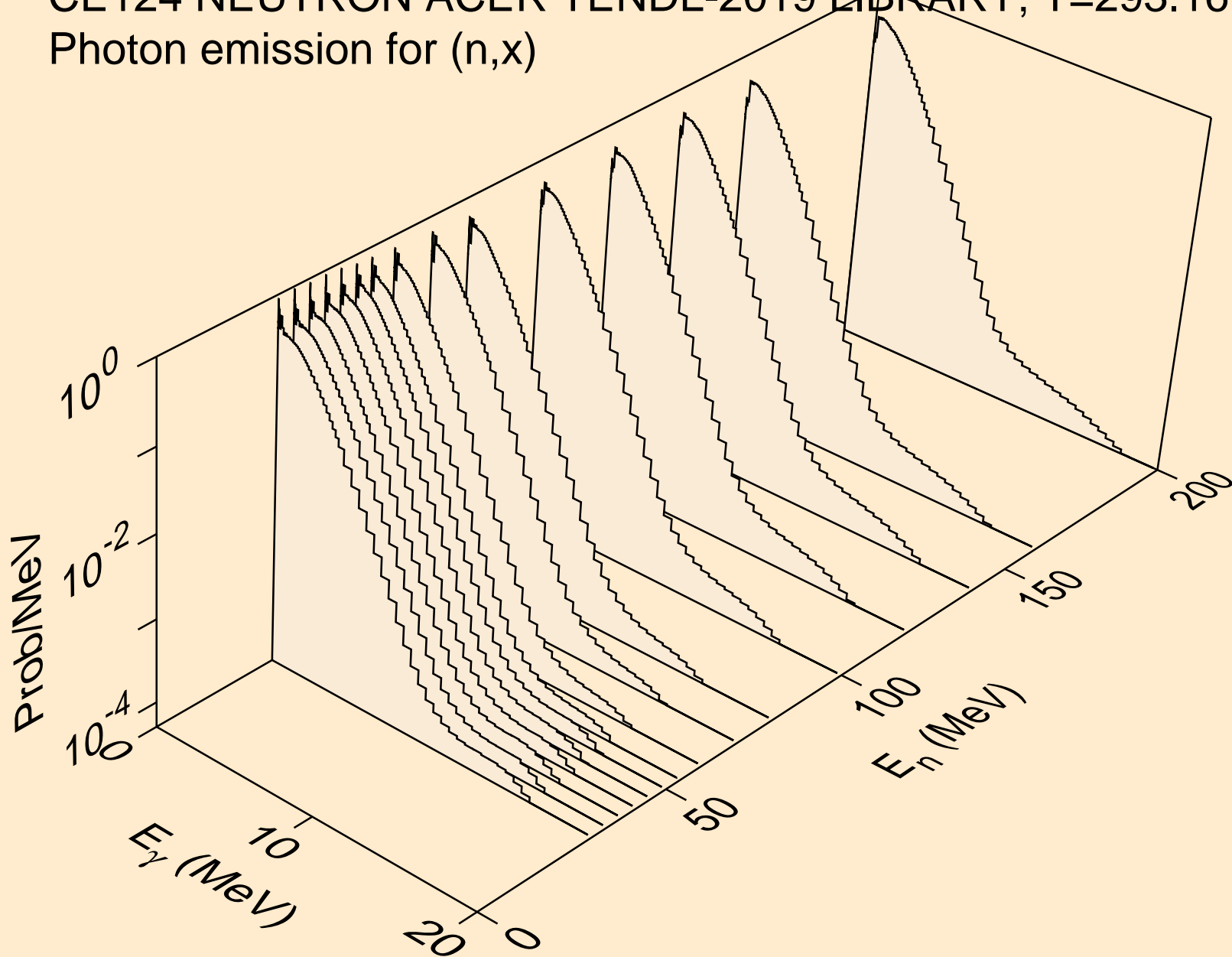
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



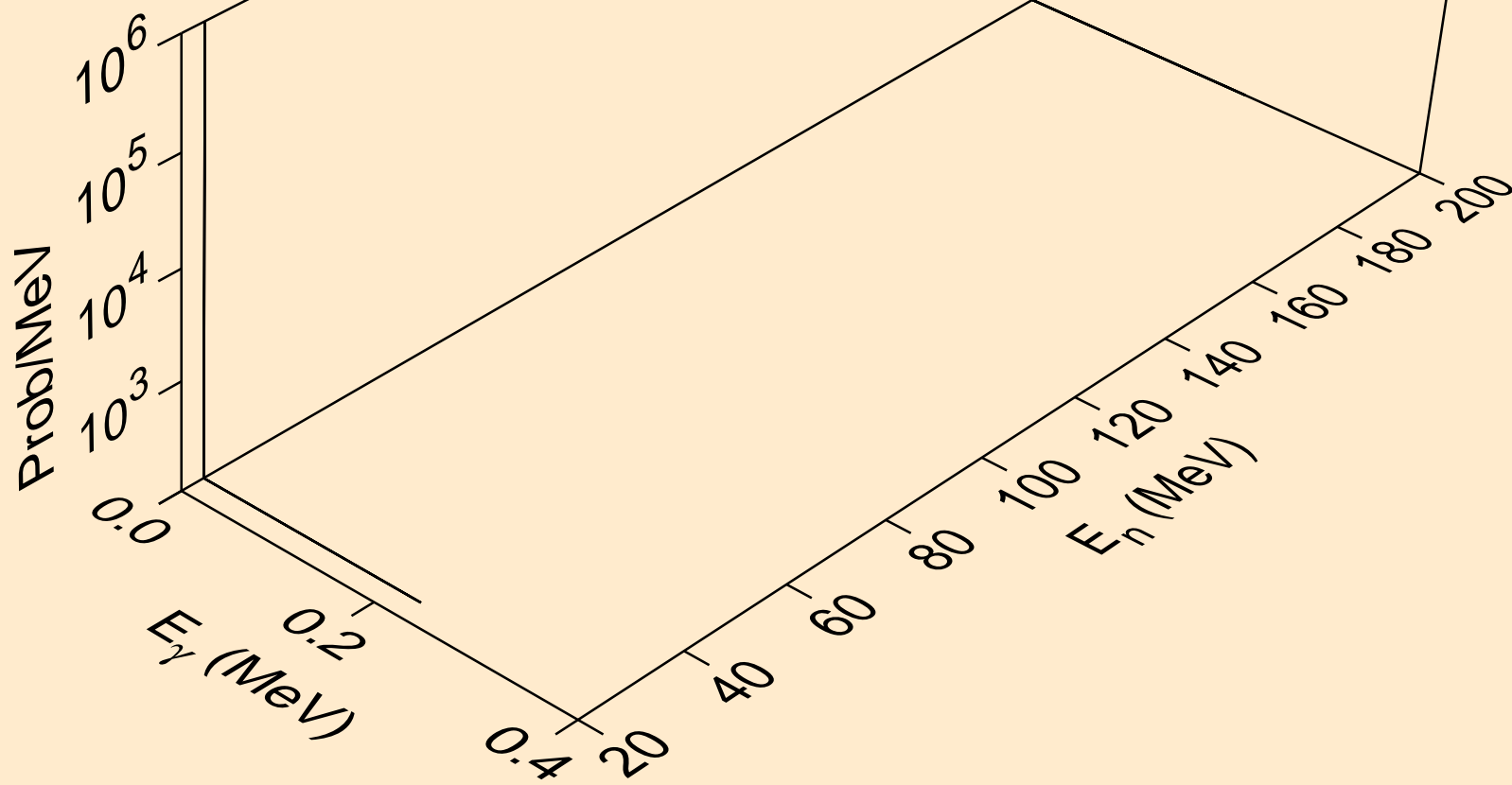
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



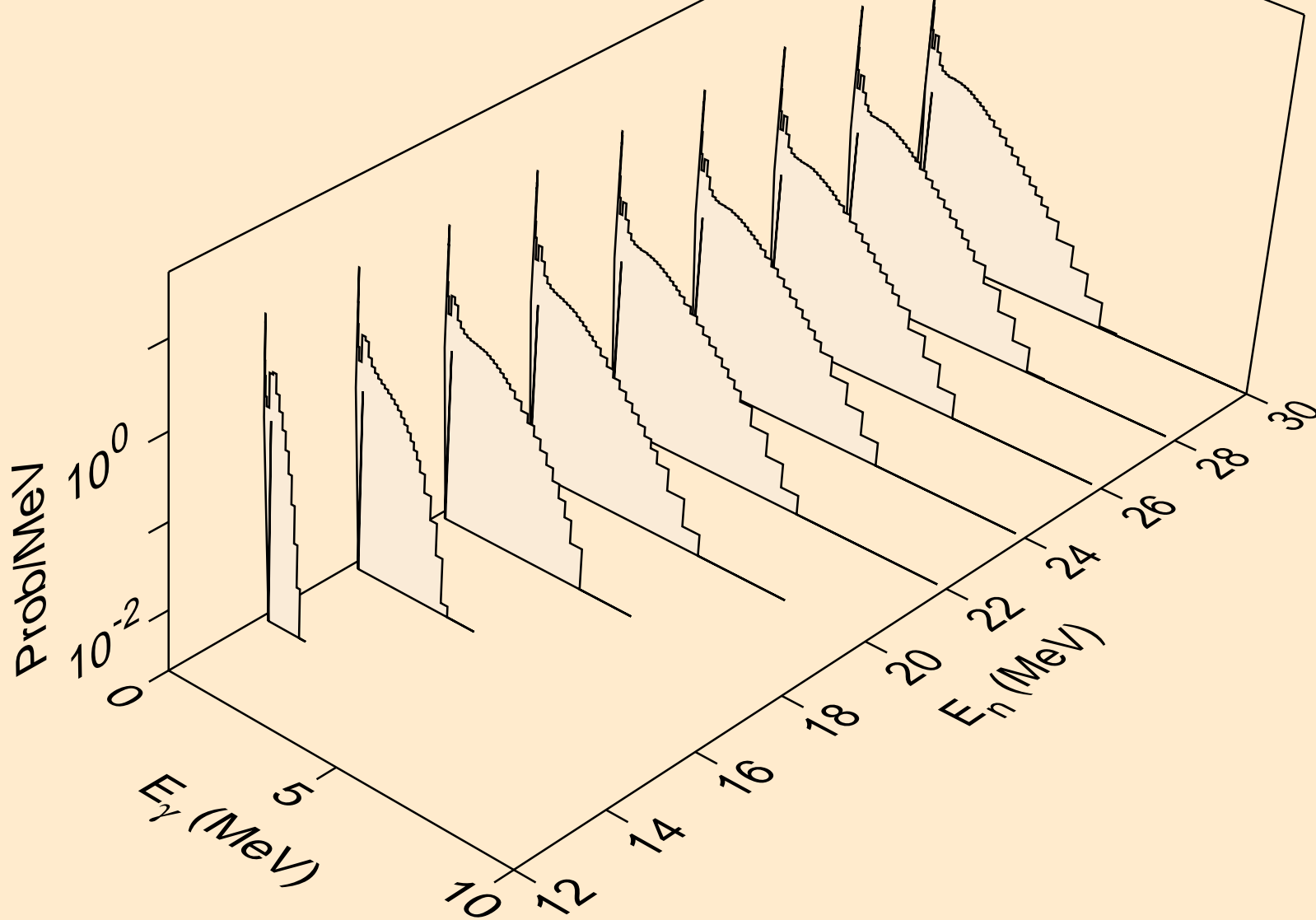
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



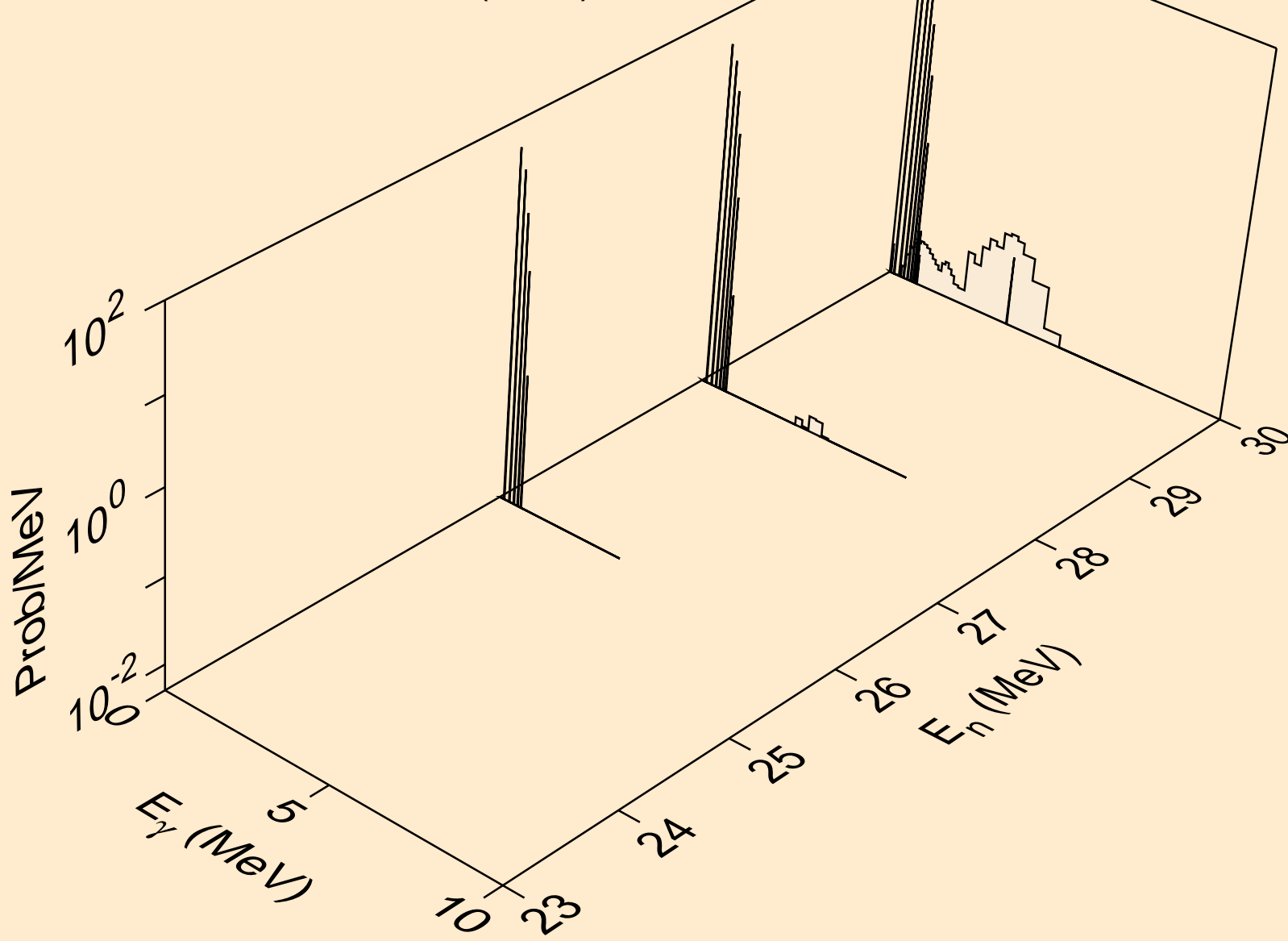
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



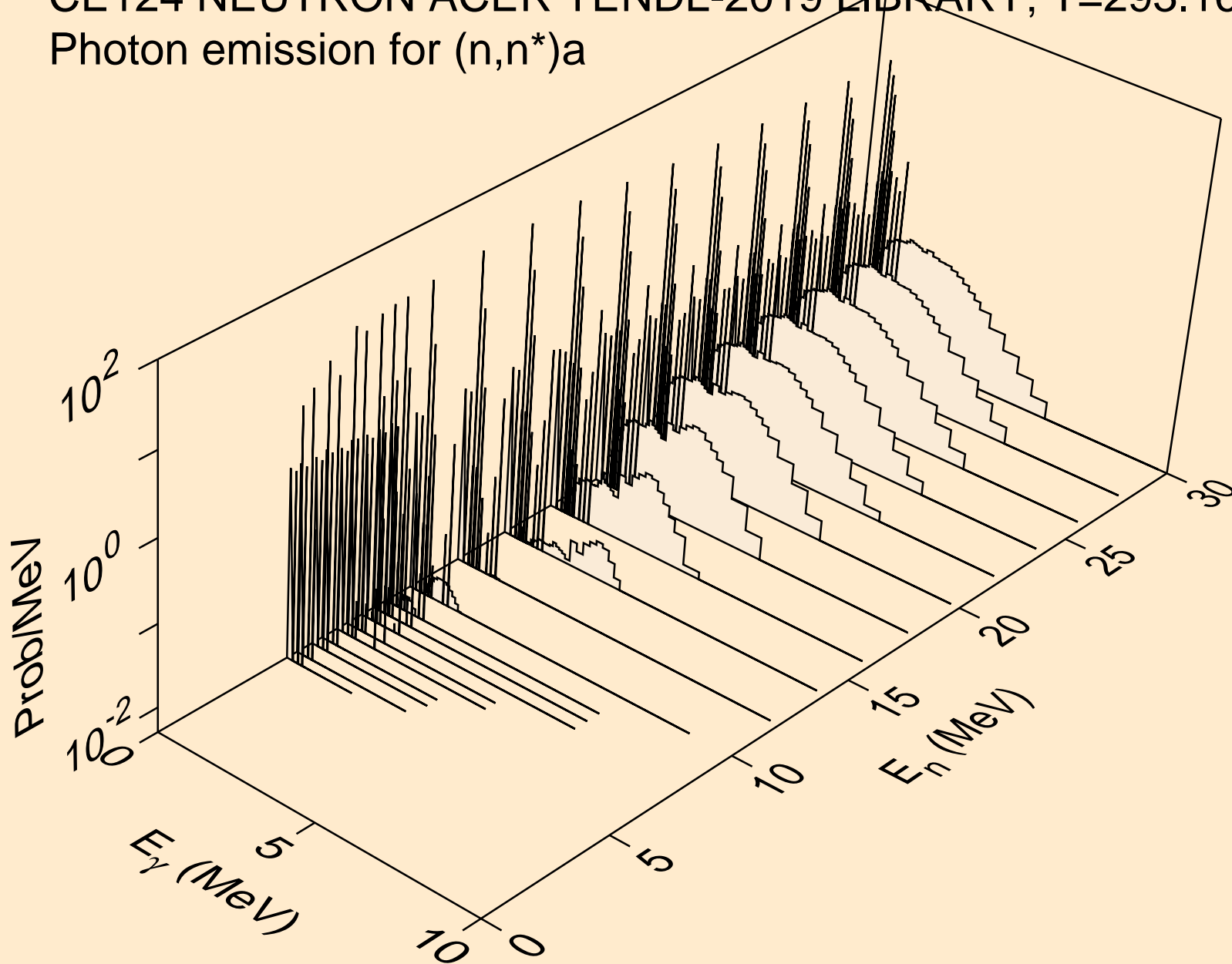
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Photon emission for (n,2n)



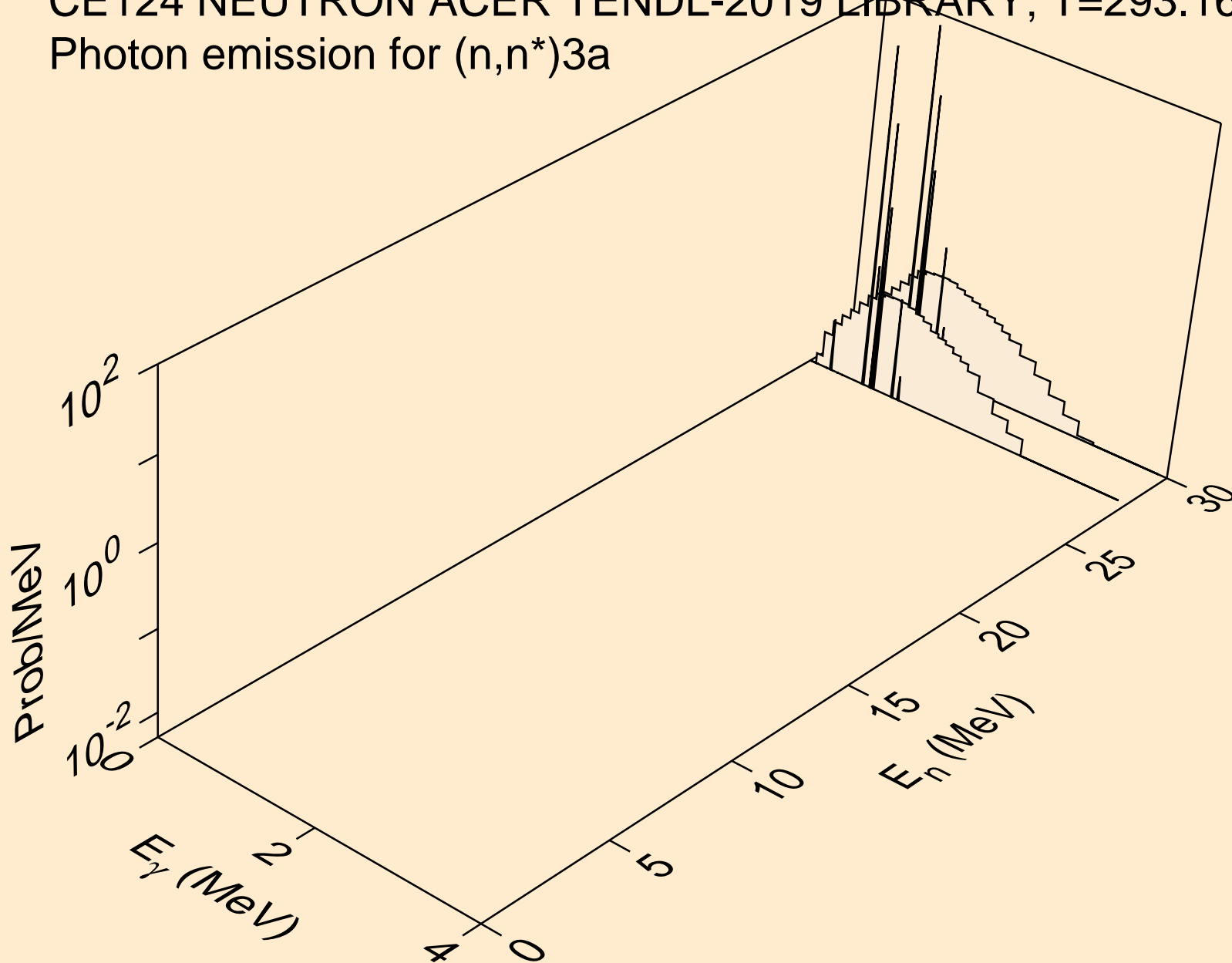
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



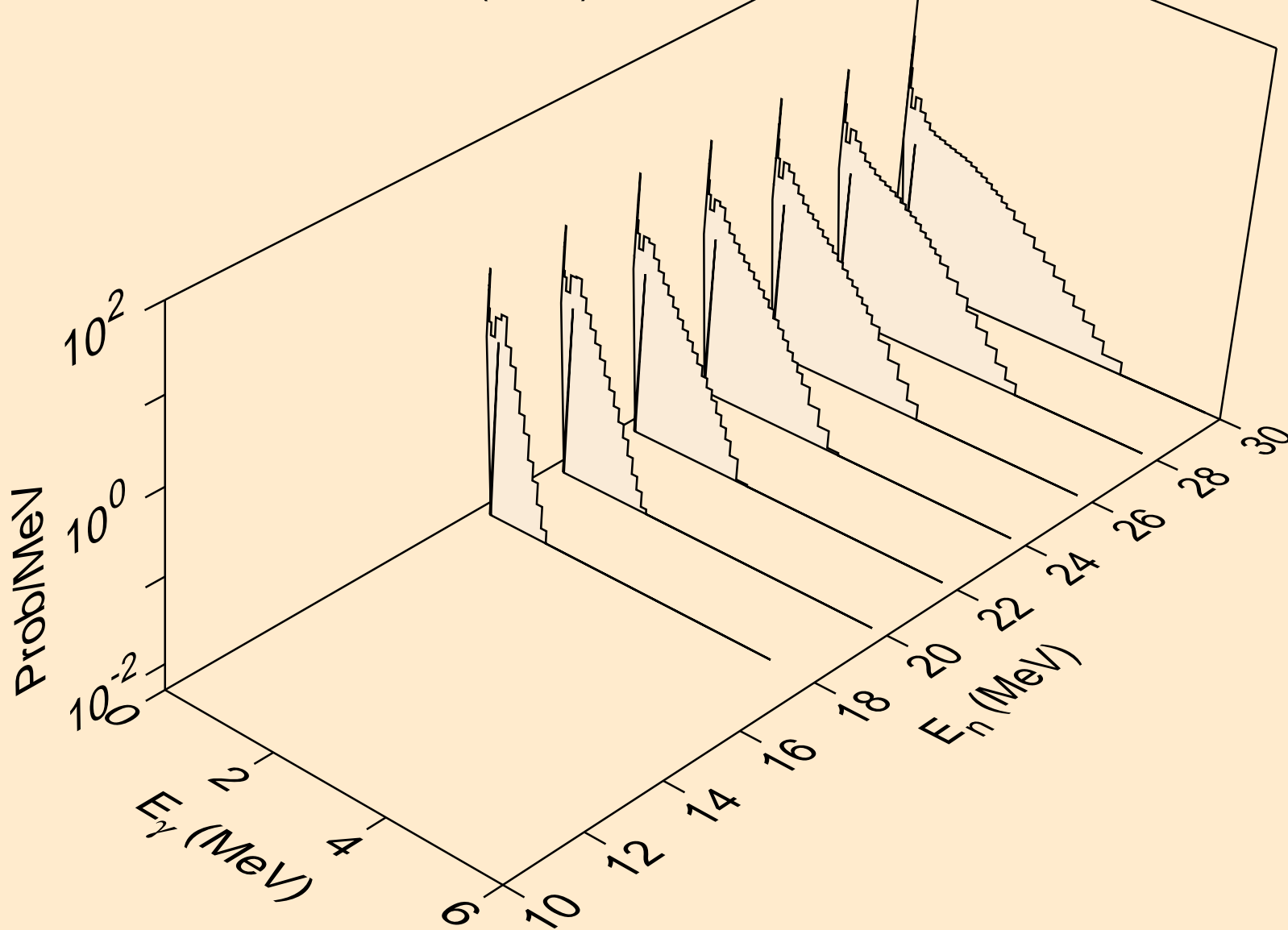
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



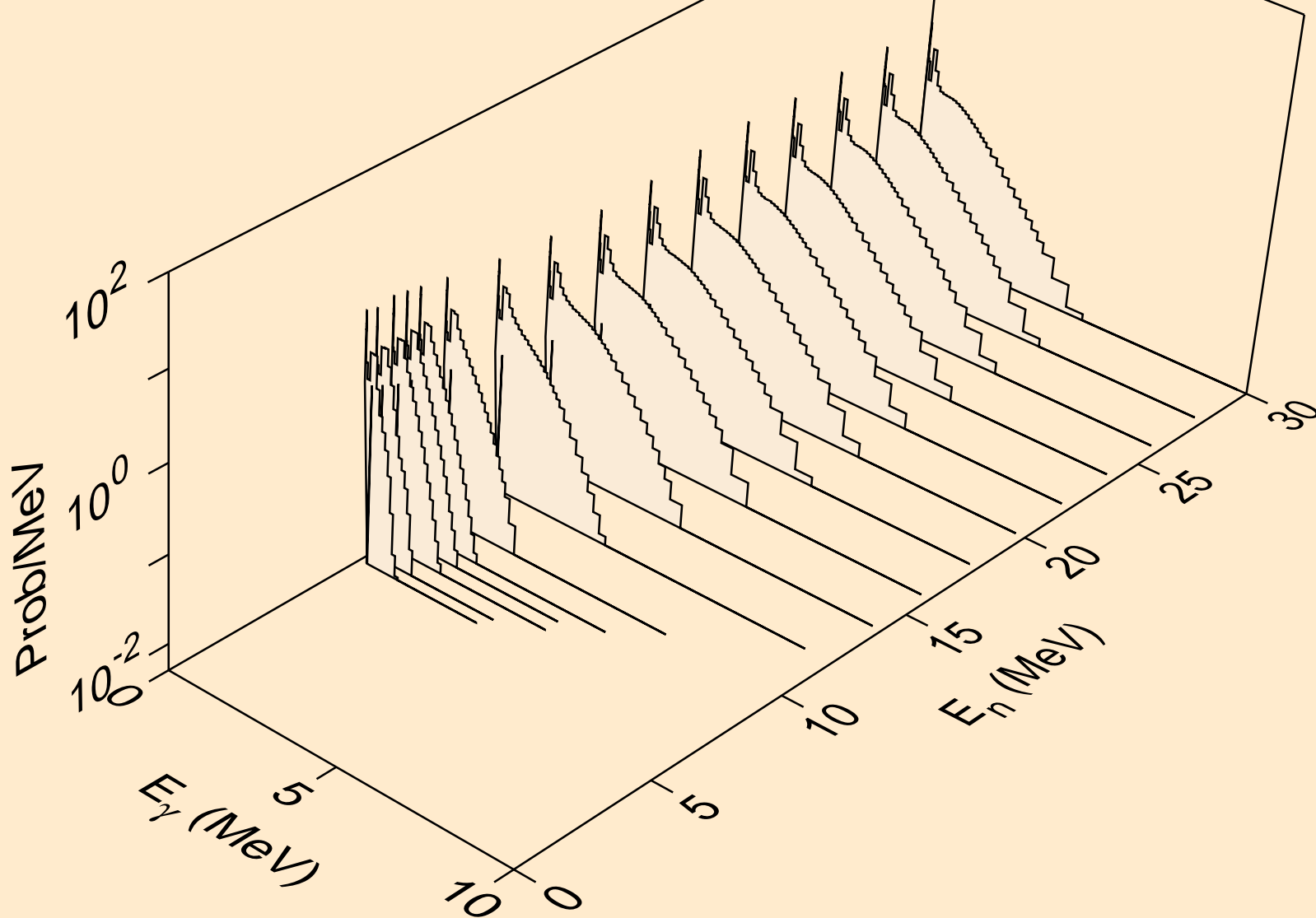
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Photon emission for (n,n*)3a



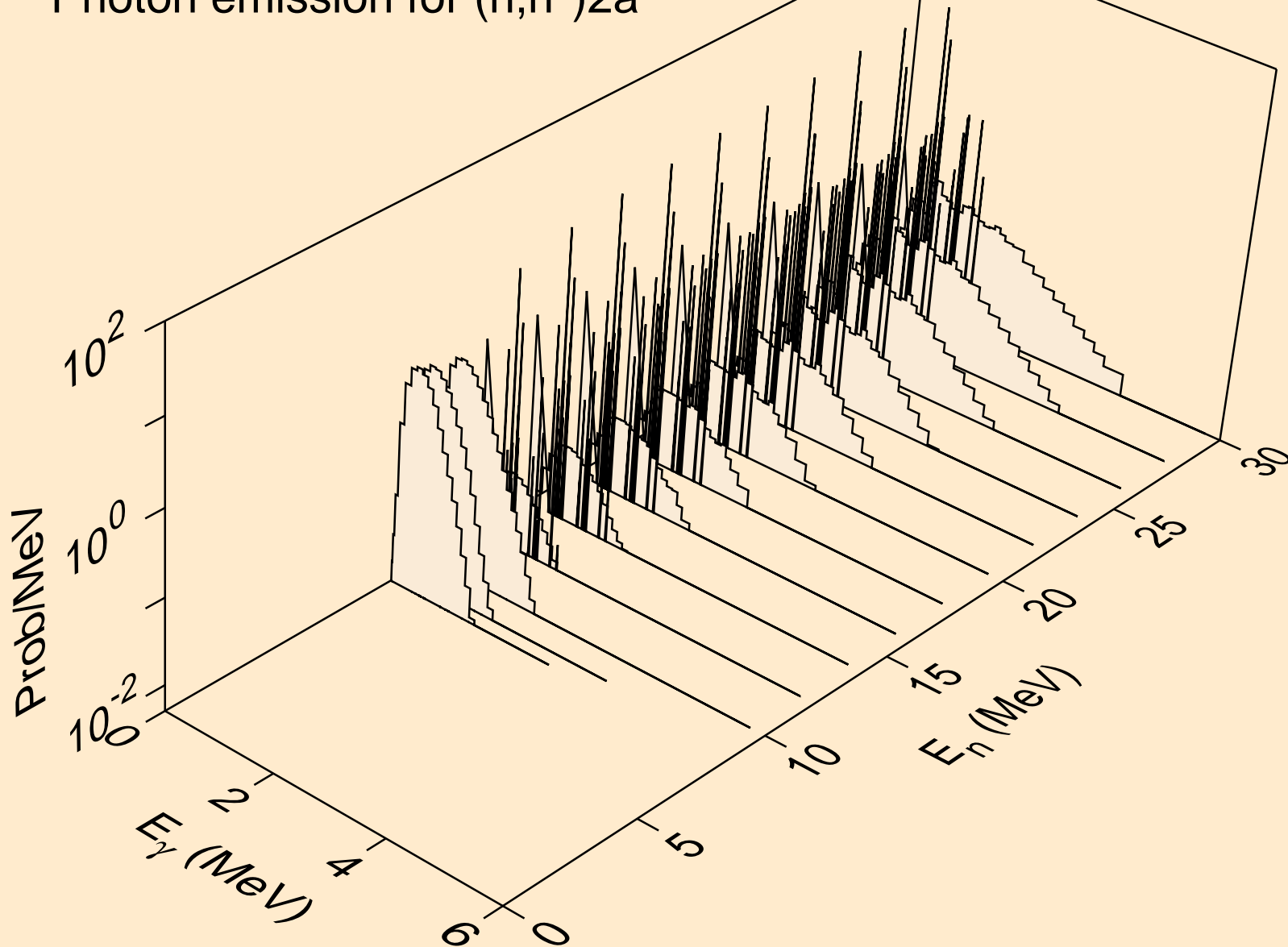
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



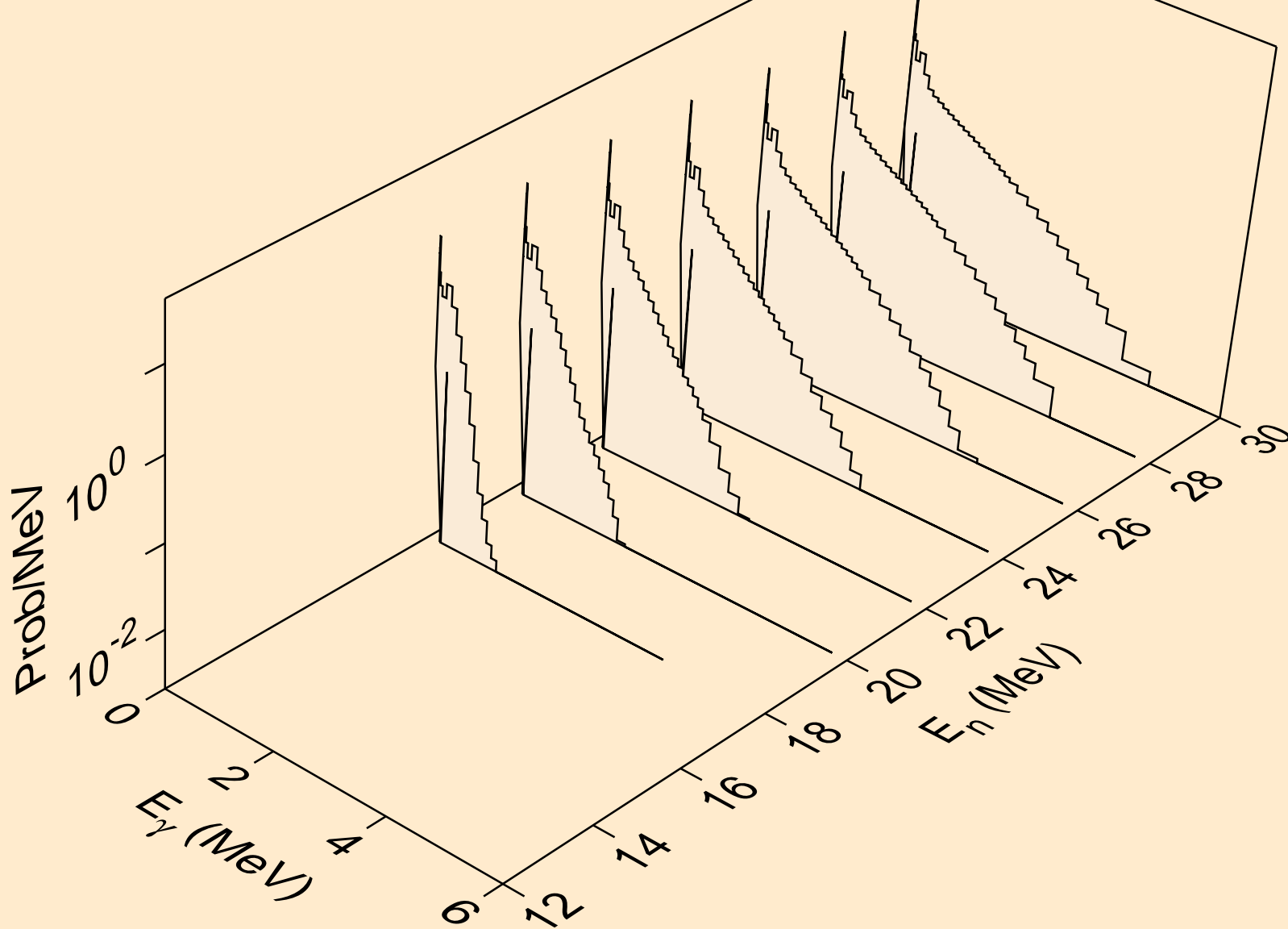
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



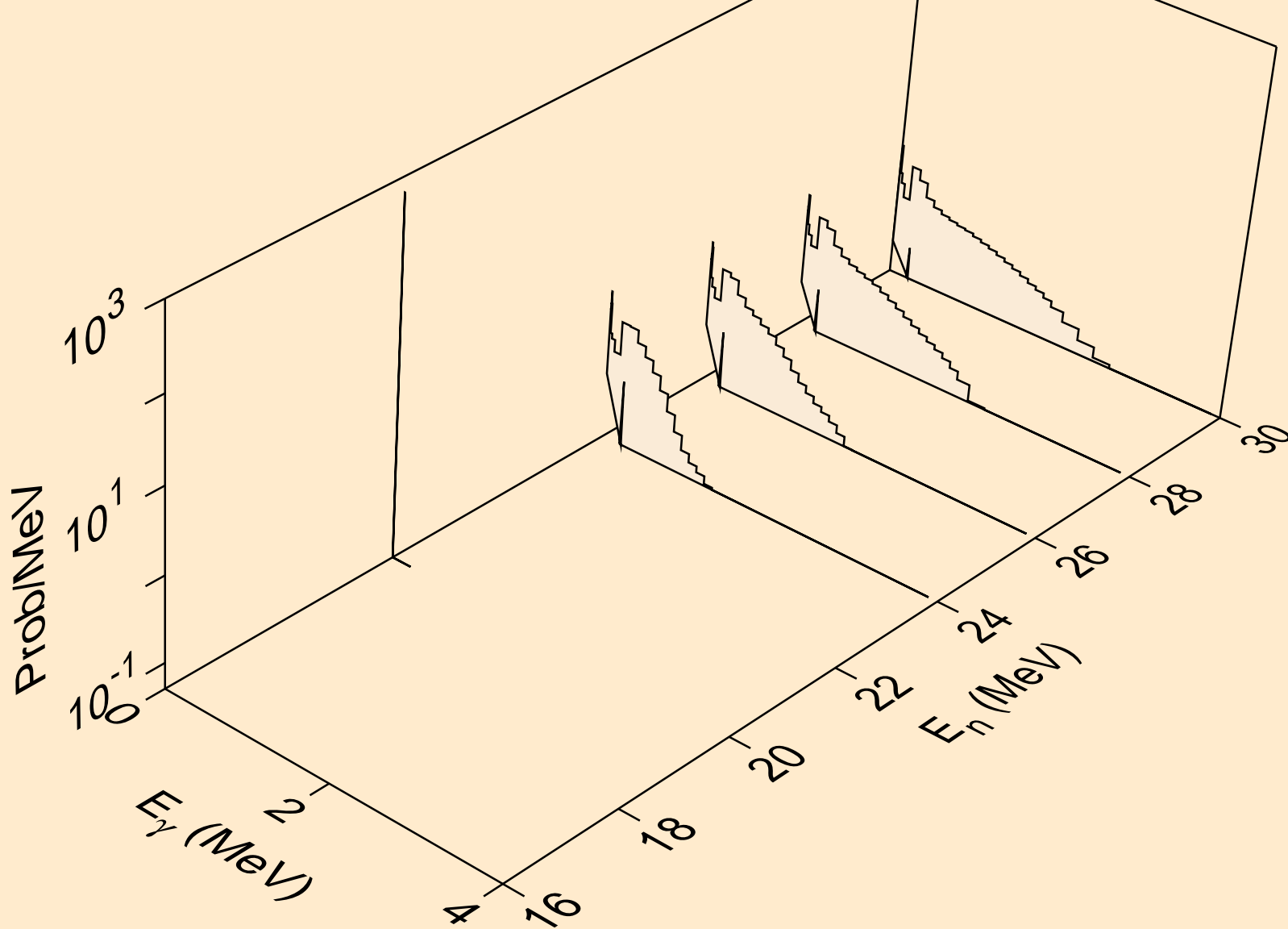
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



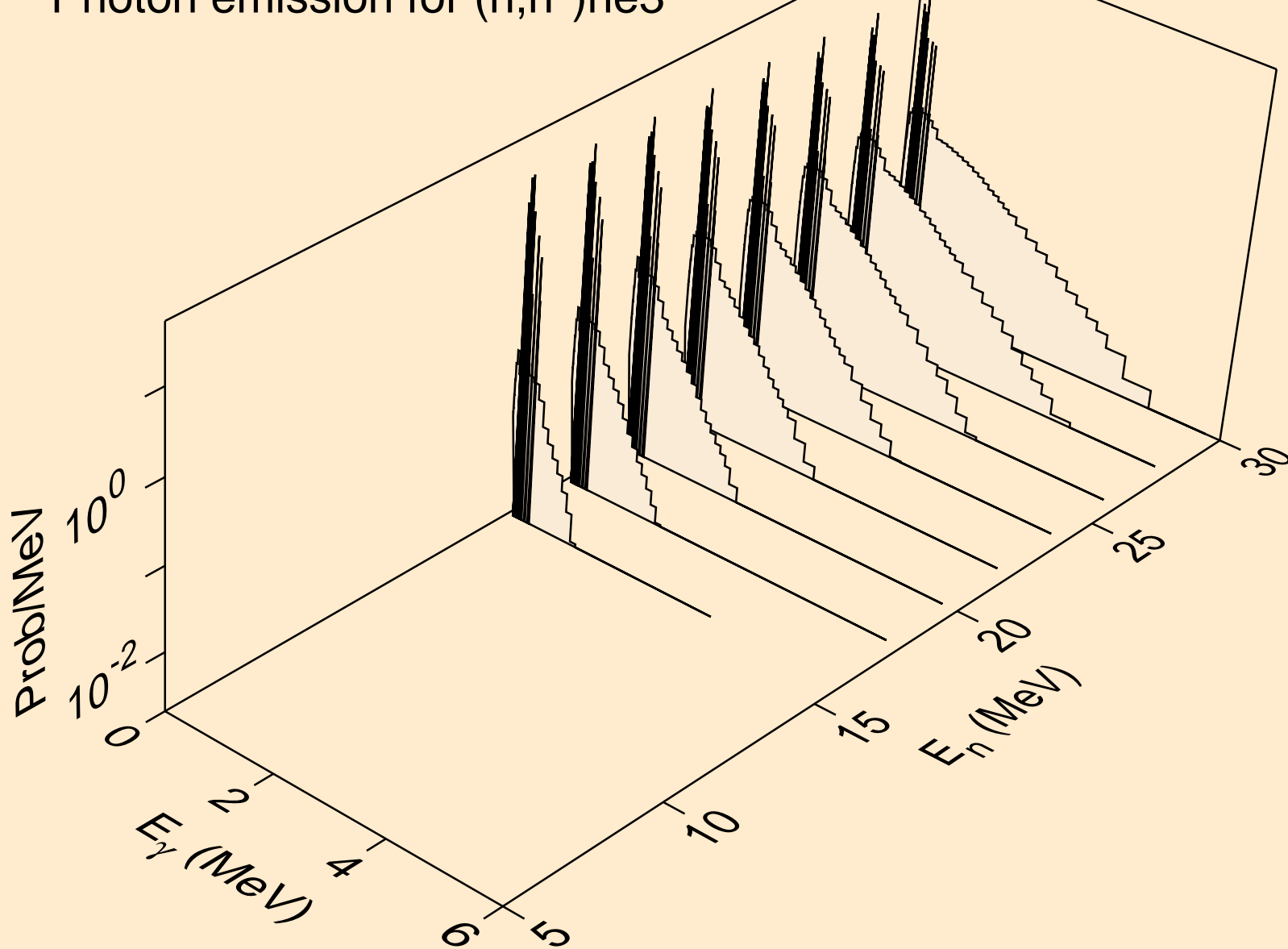
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



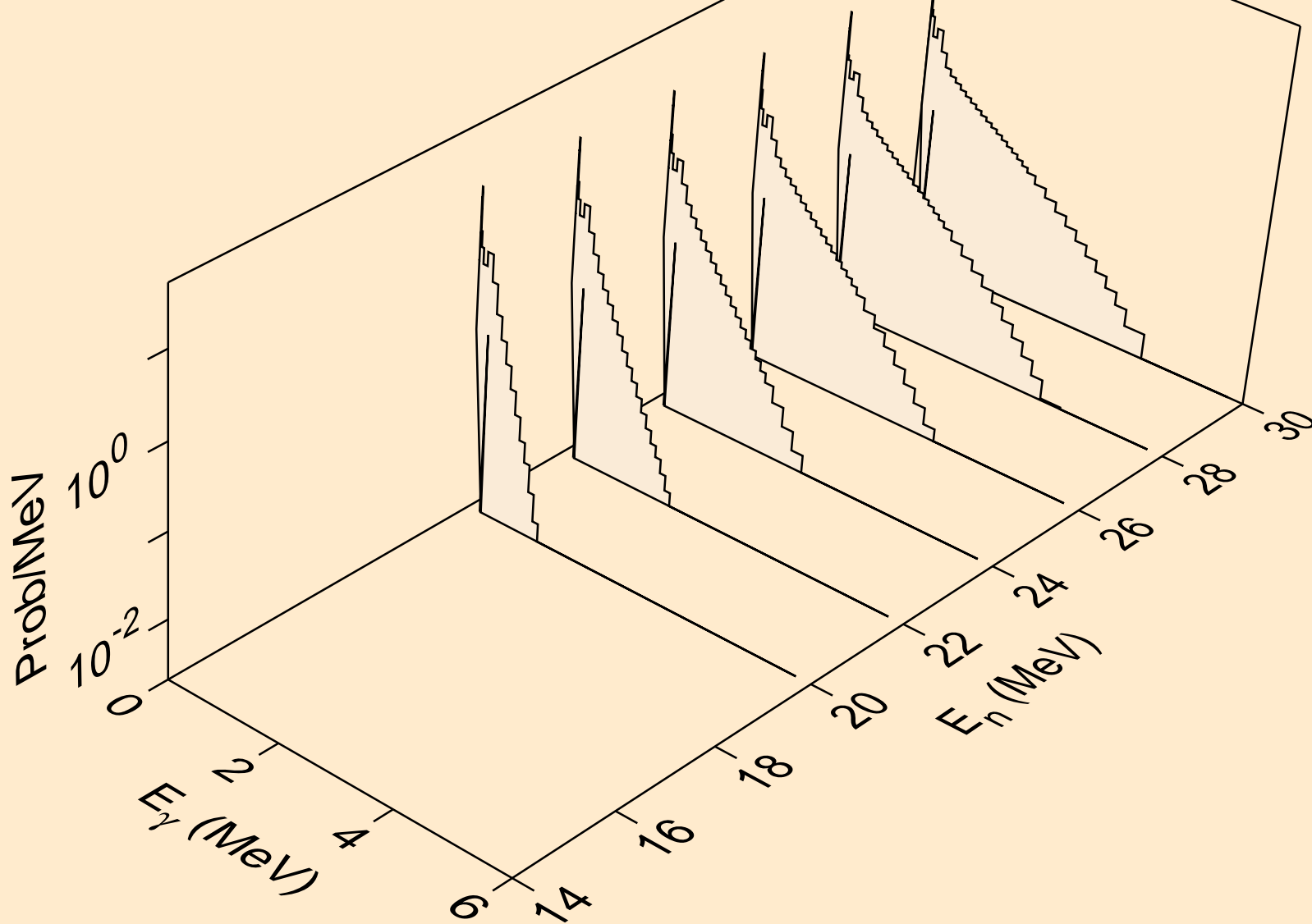
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



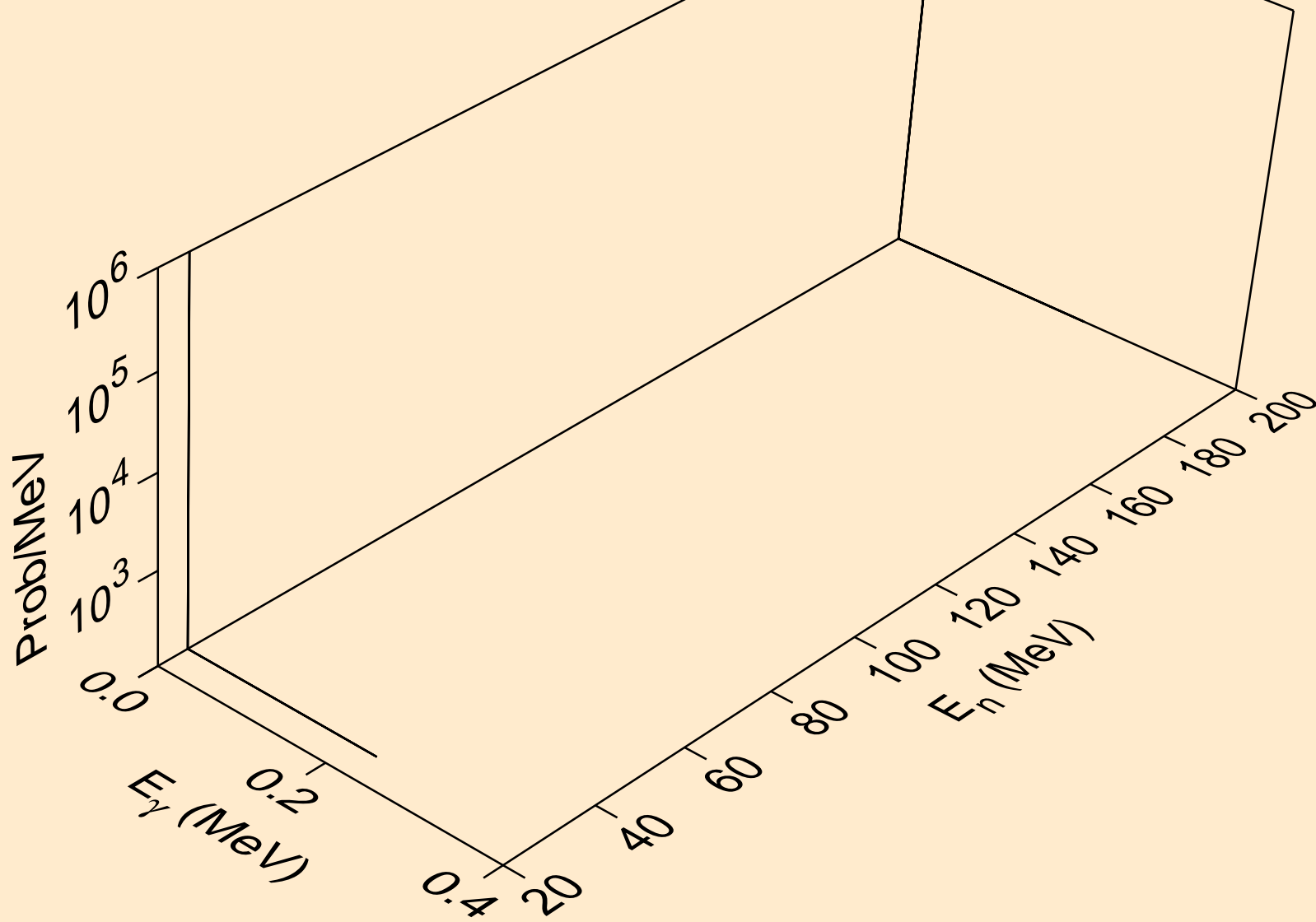
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



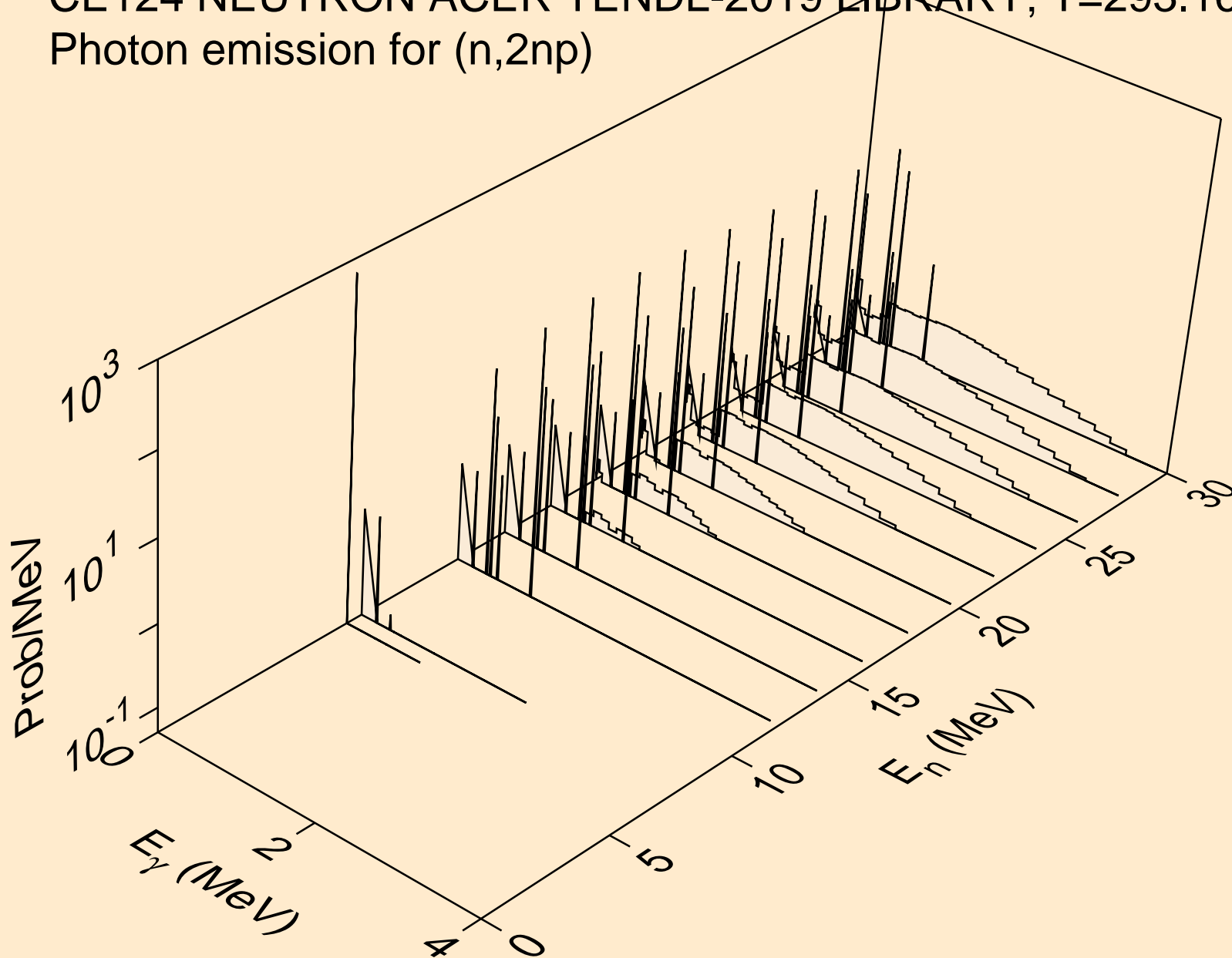
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



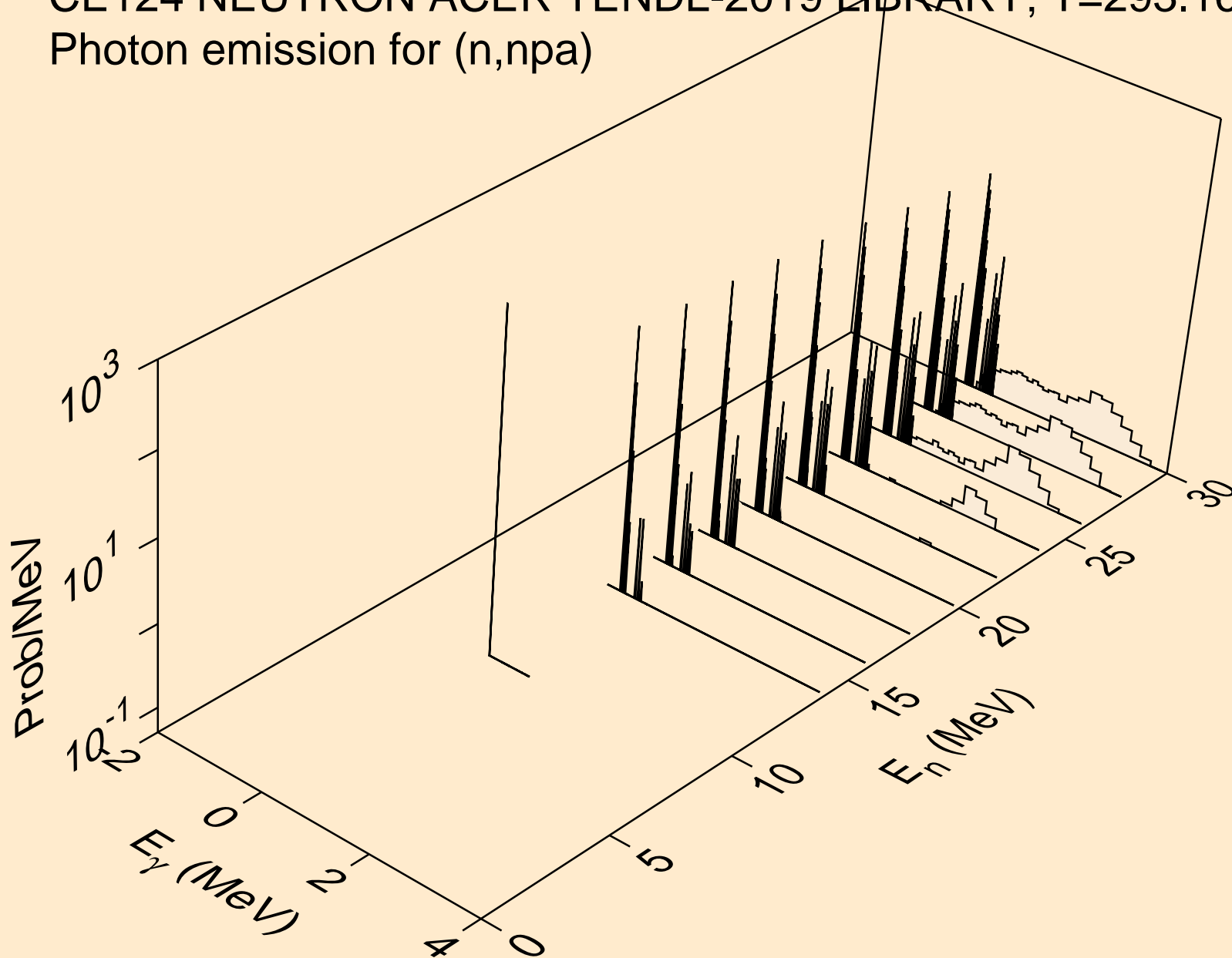
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Photon emission for (n,3np)



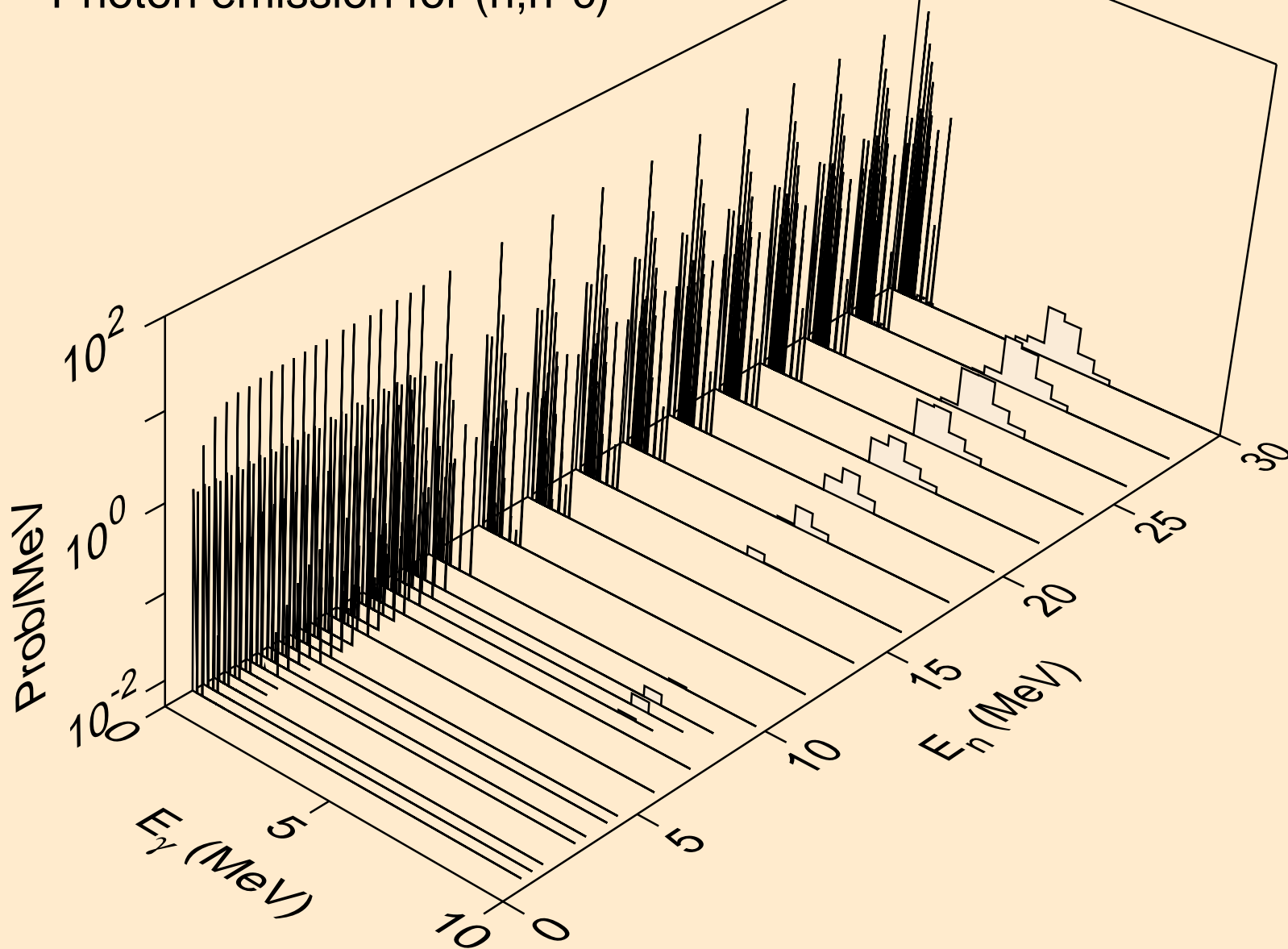
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Photon emission for (n,2np)



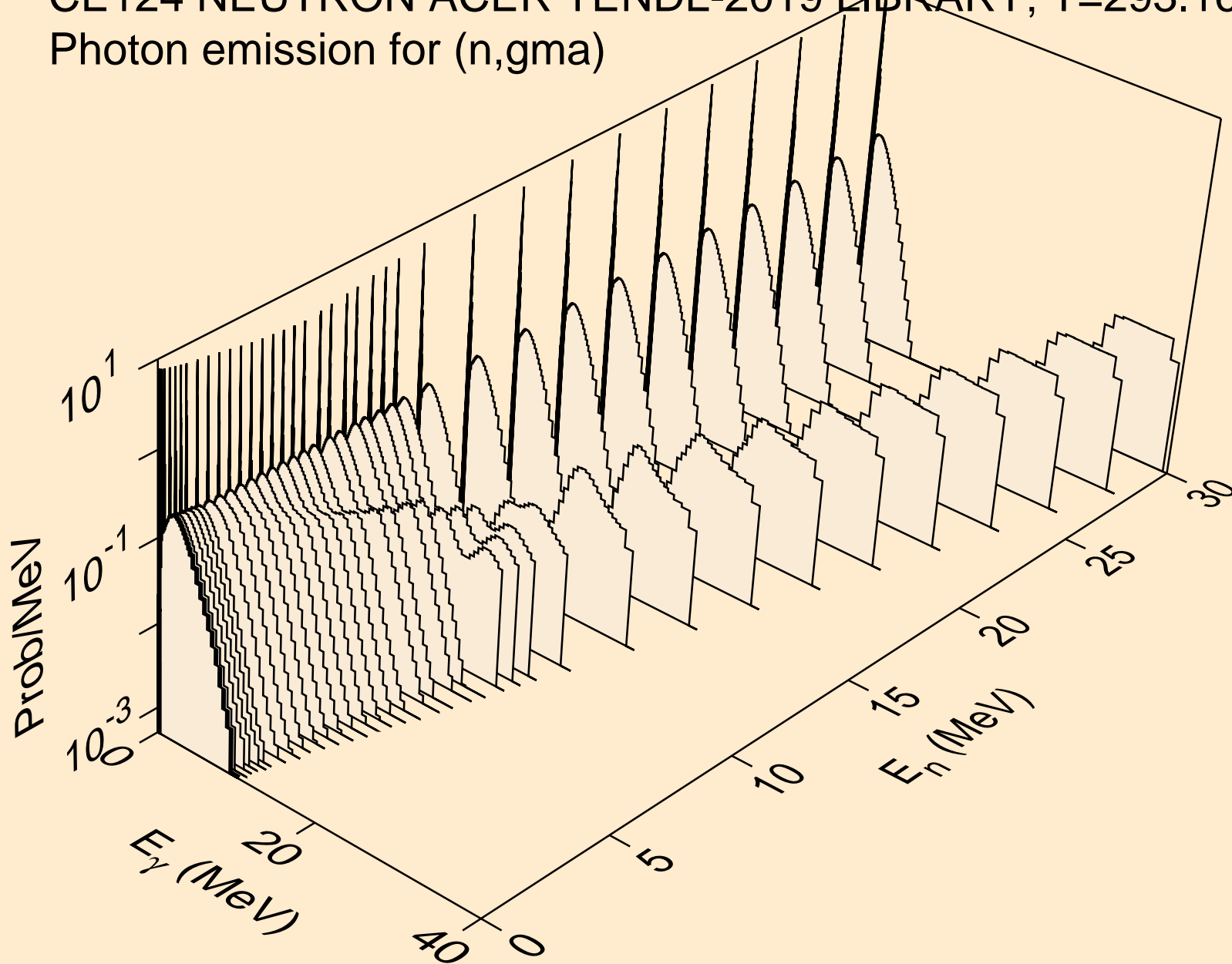
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Photon emission for (n,npa)



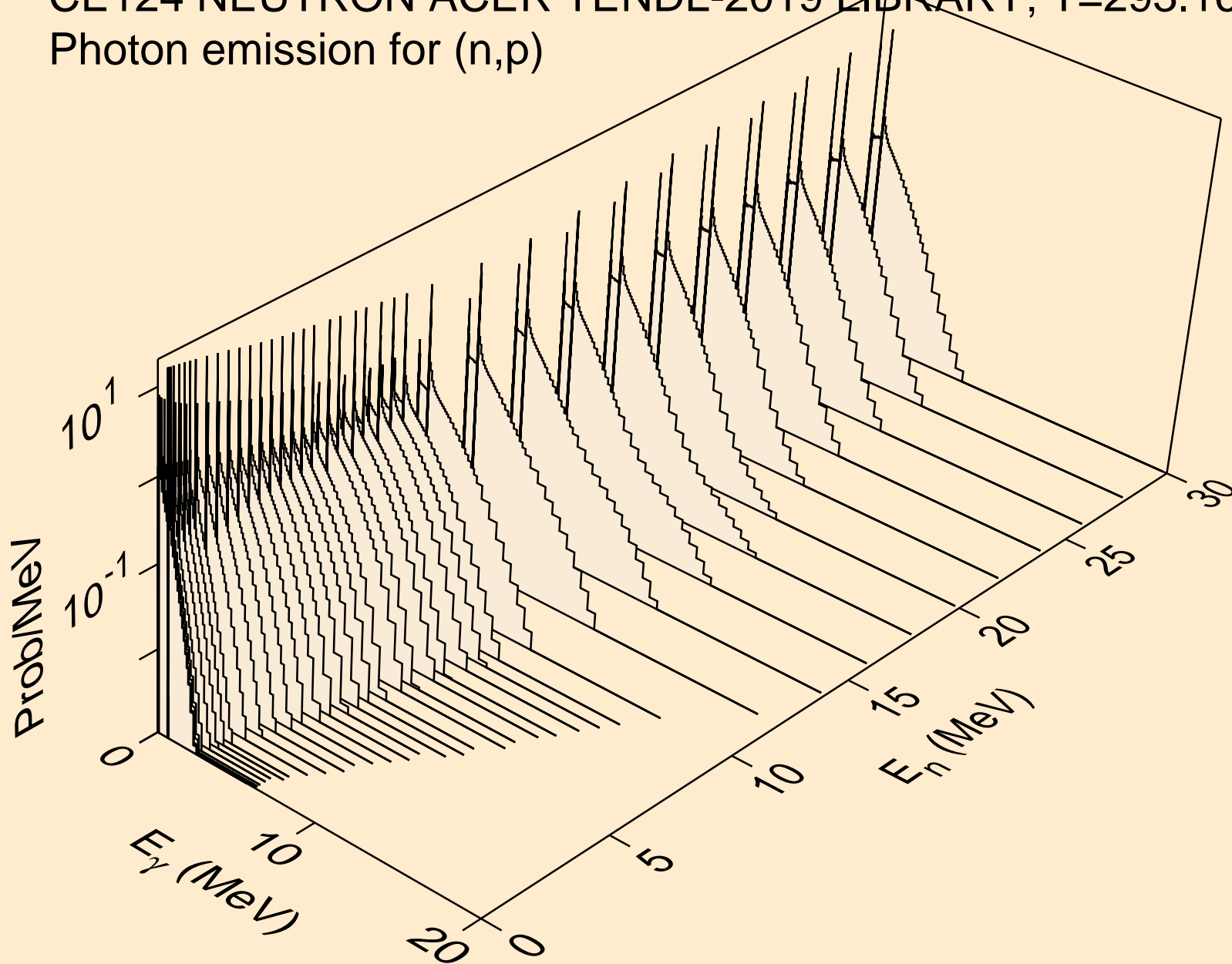
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Photon emission for (n,n*c)



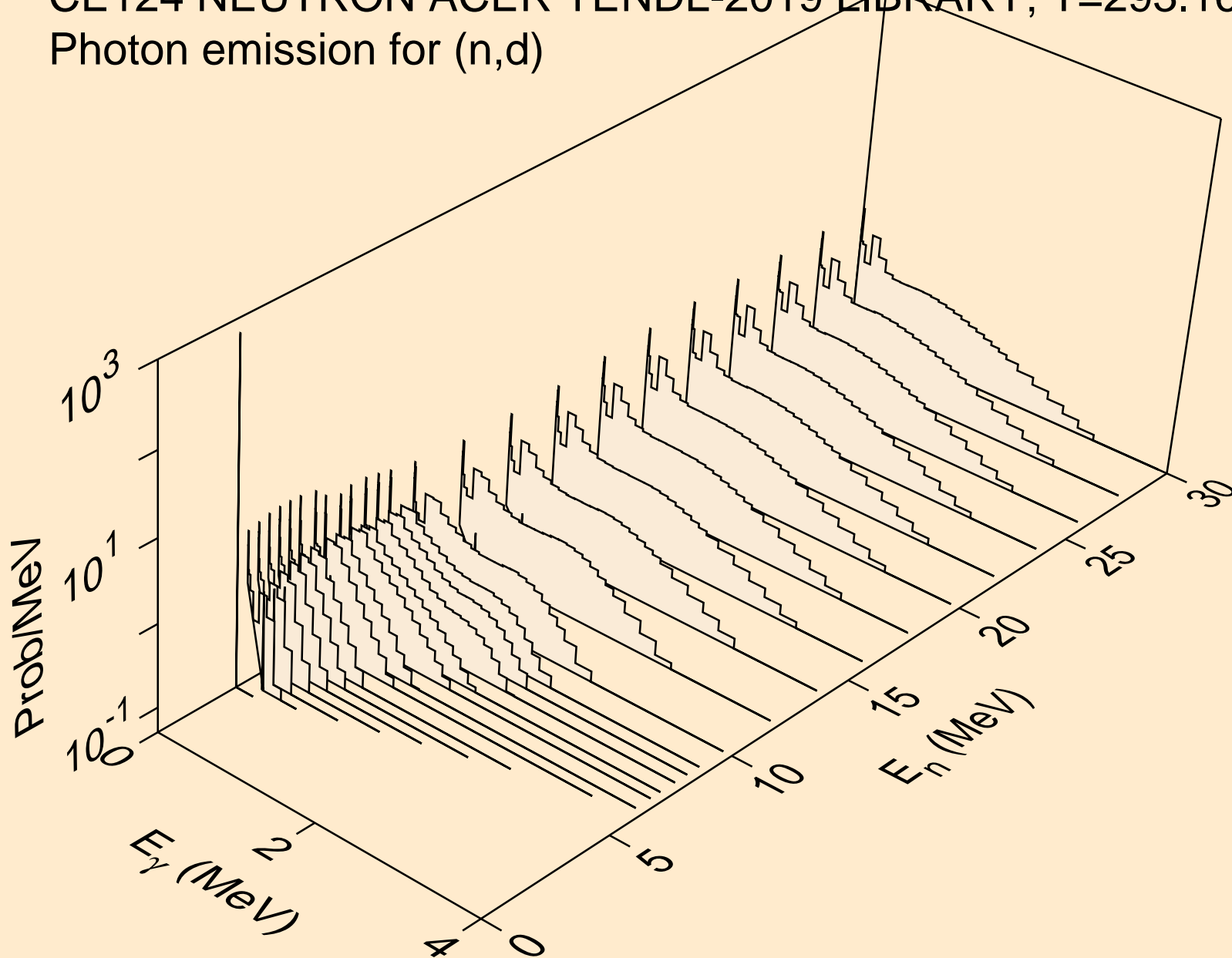
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Photon emission for (n,gma)



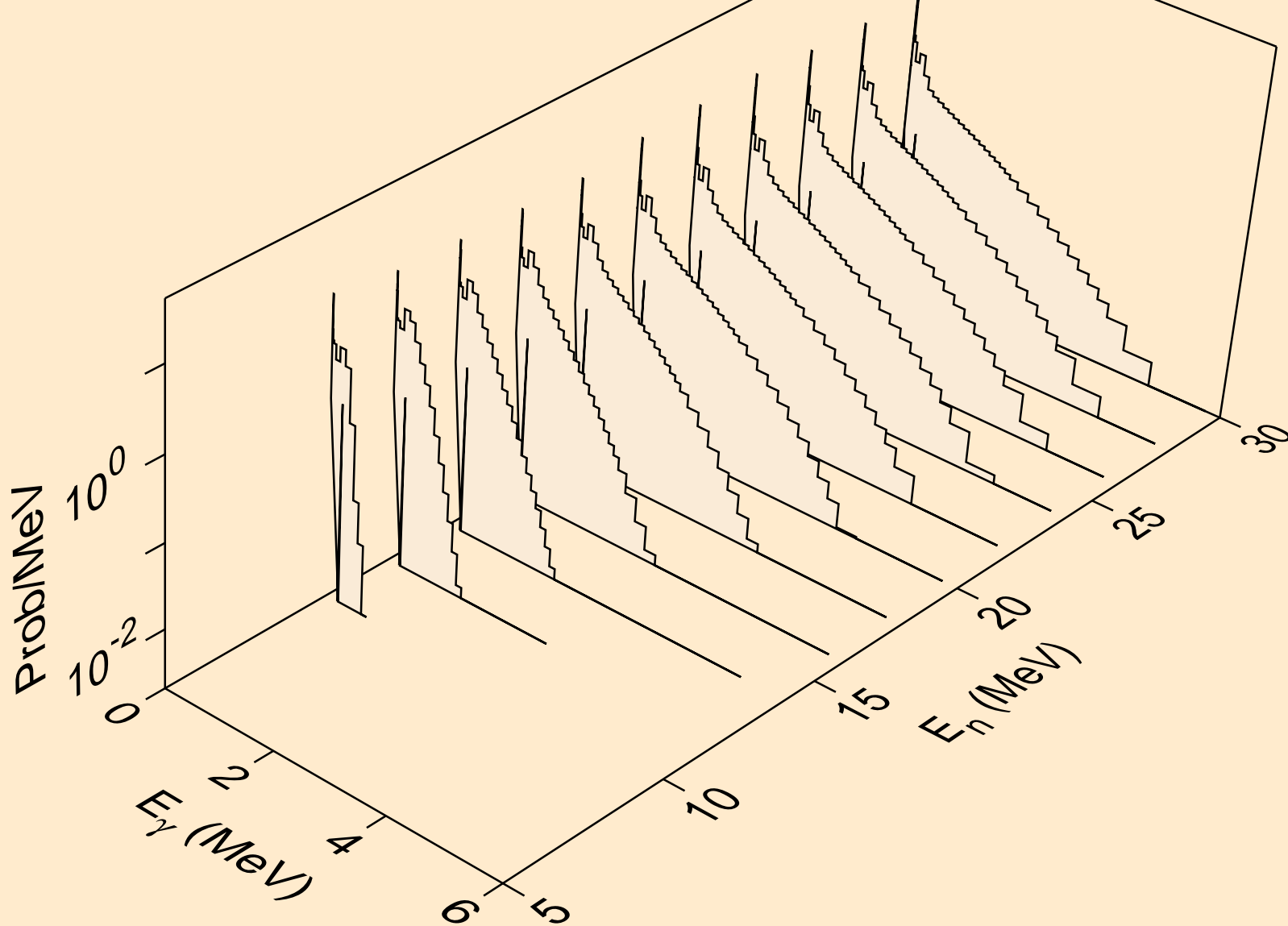
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



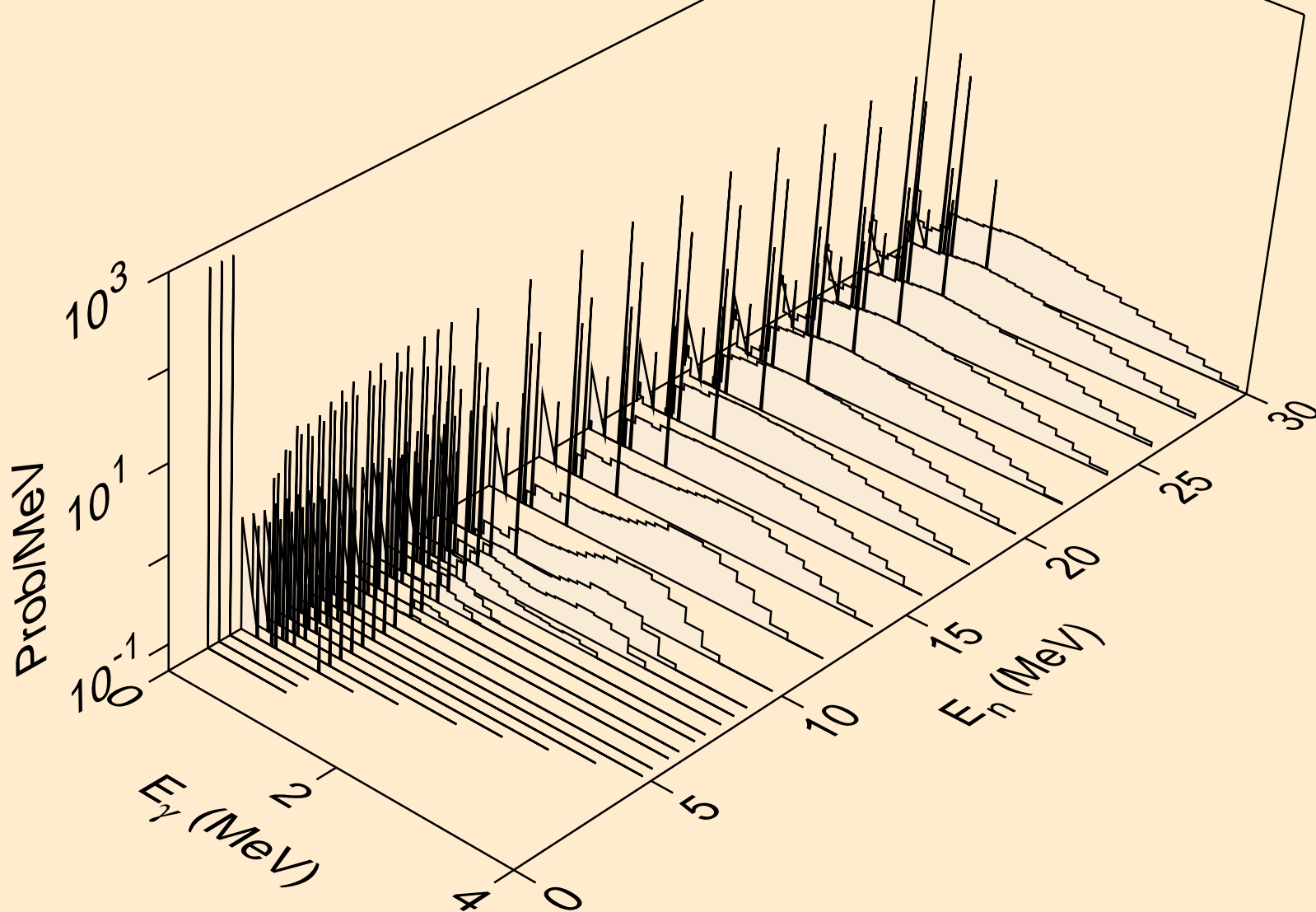
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



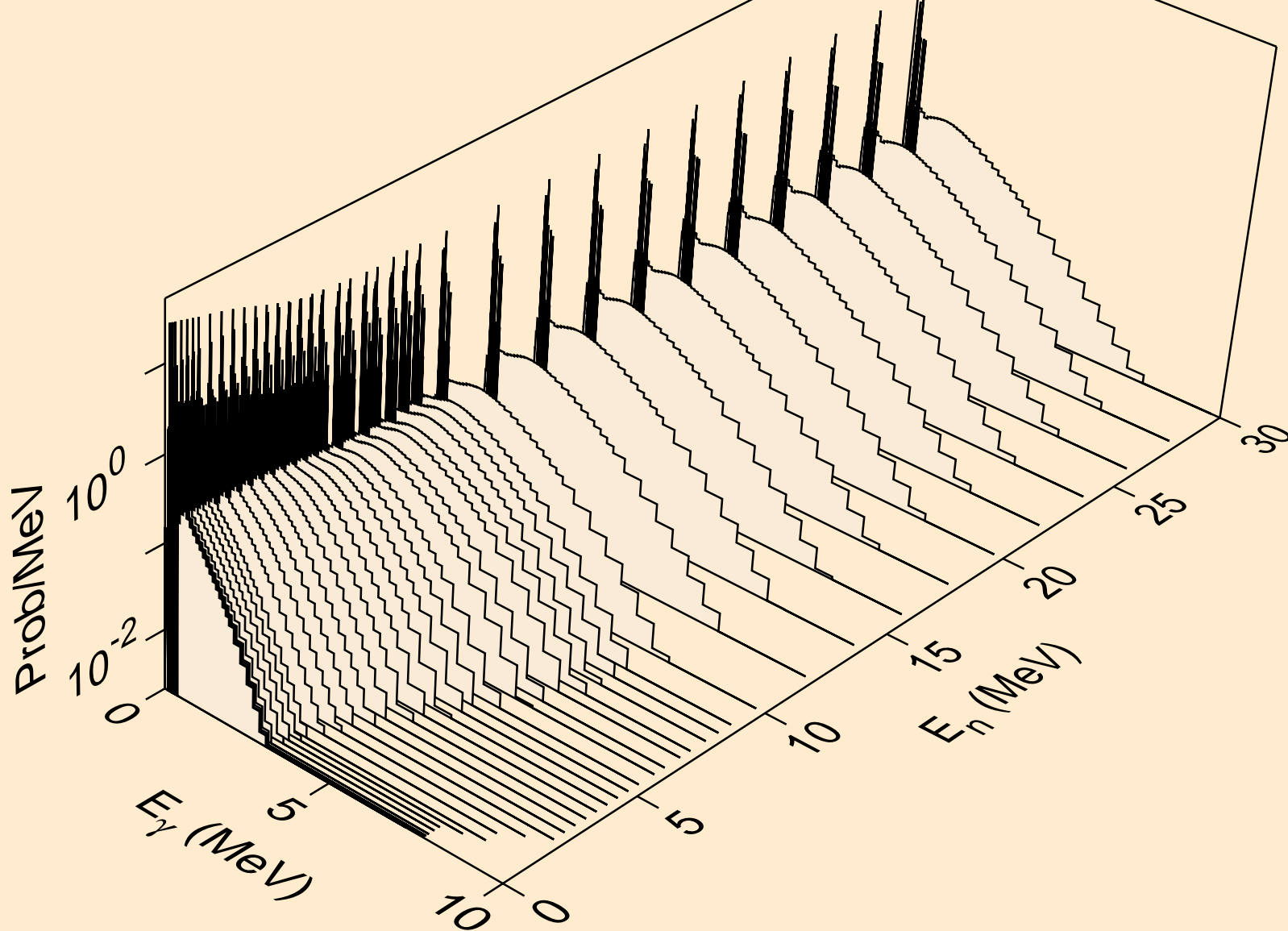
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



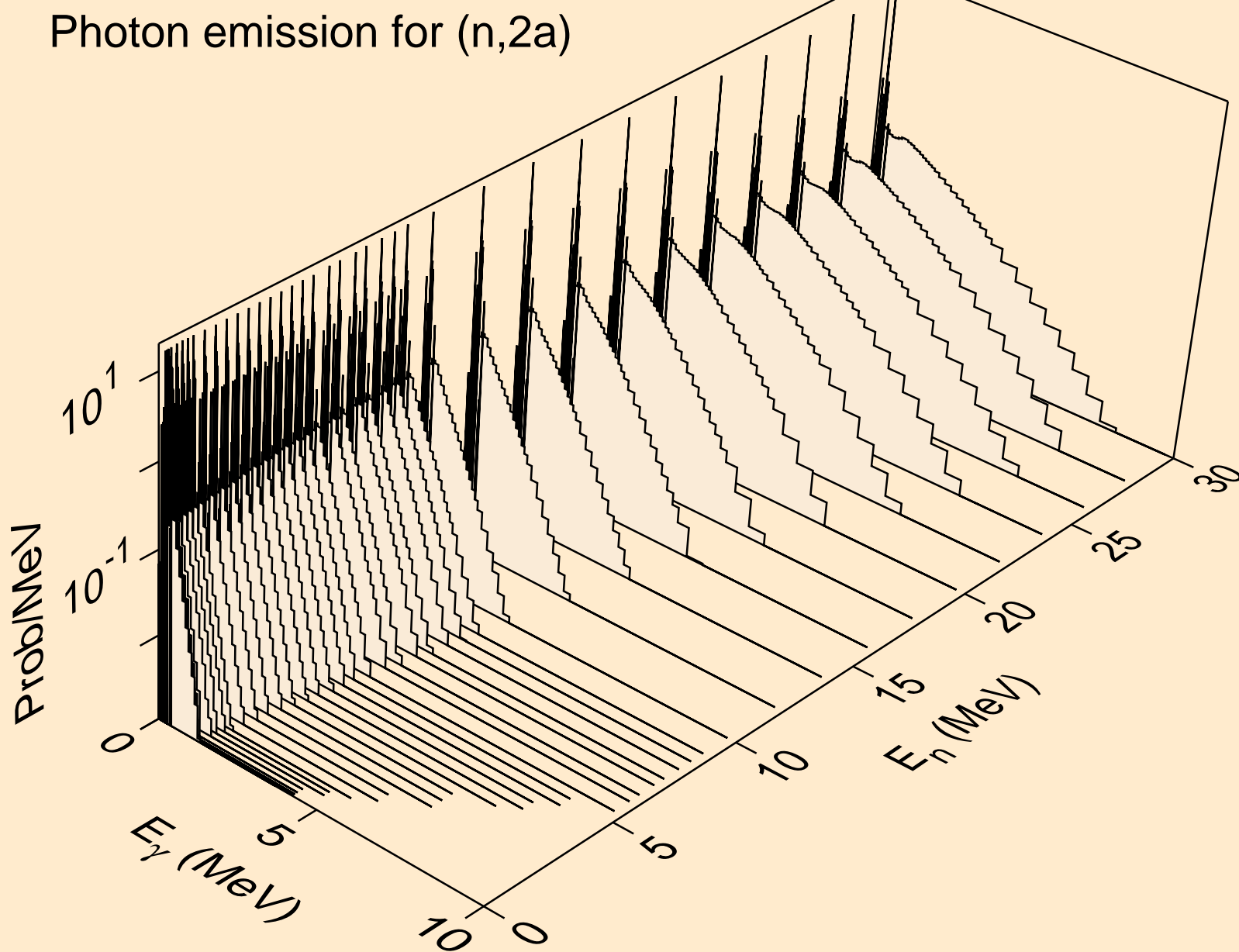
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



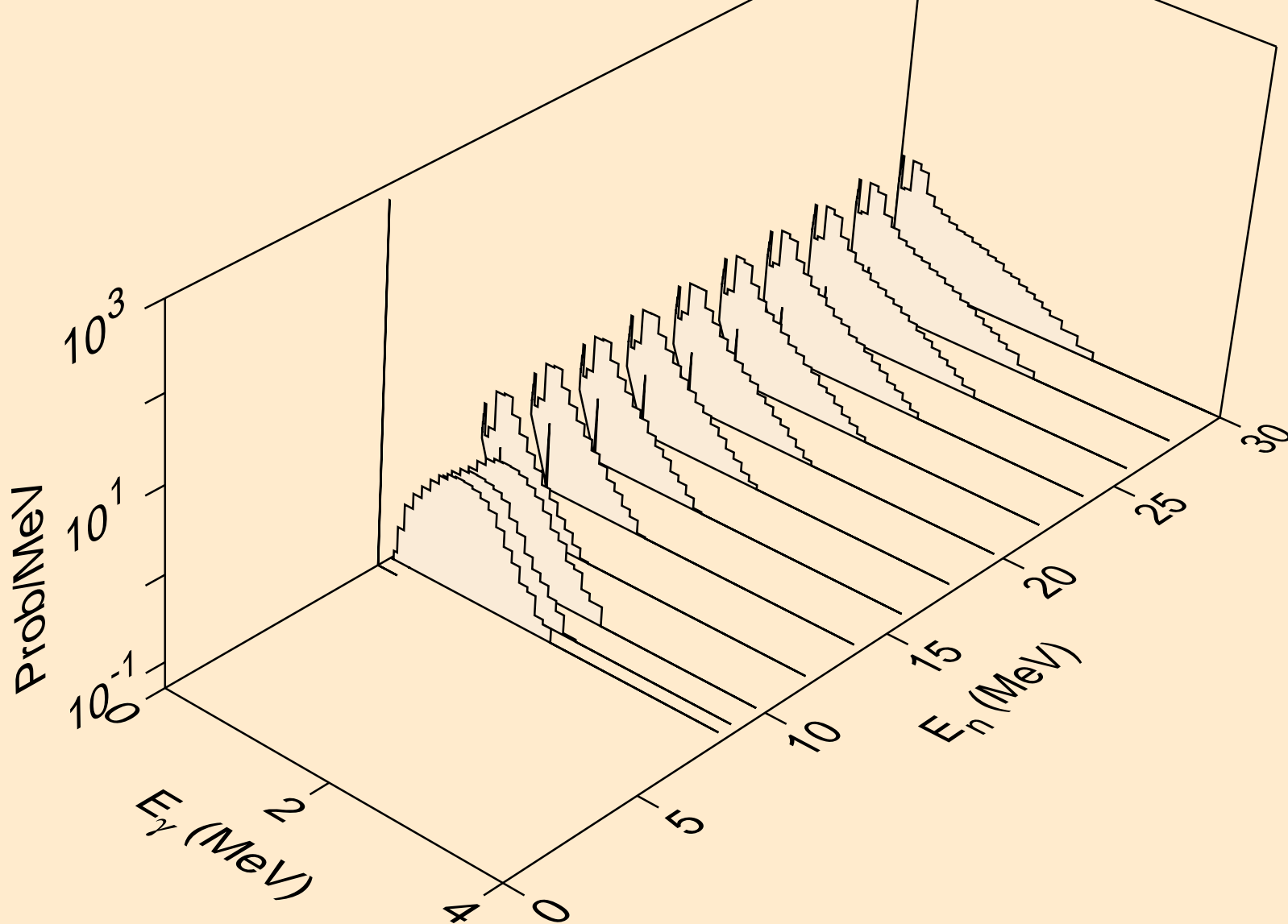
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



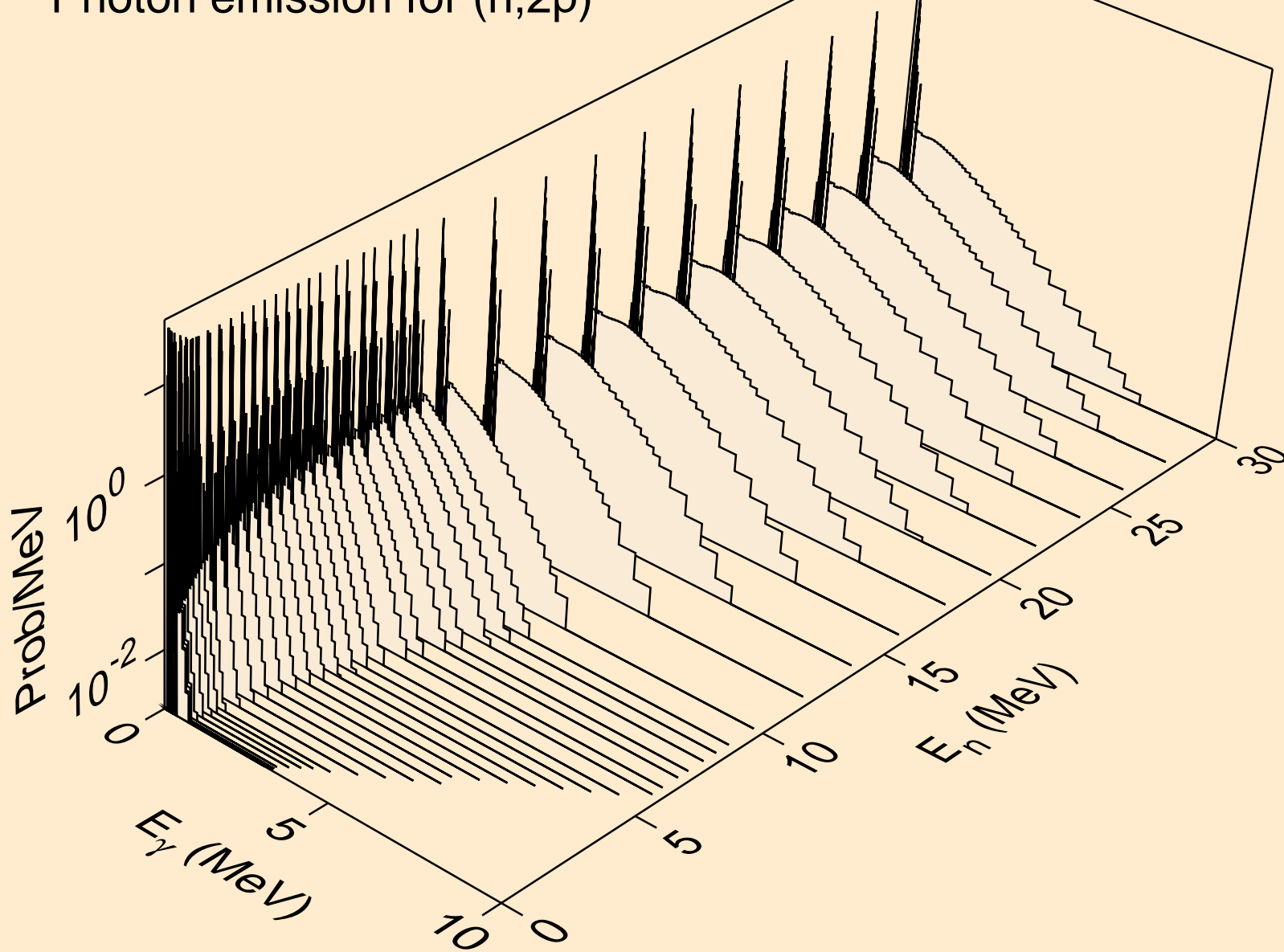
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



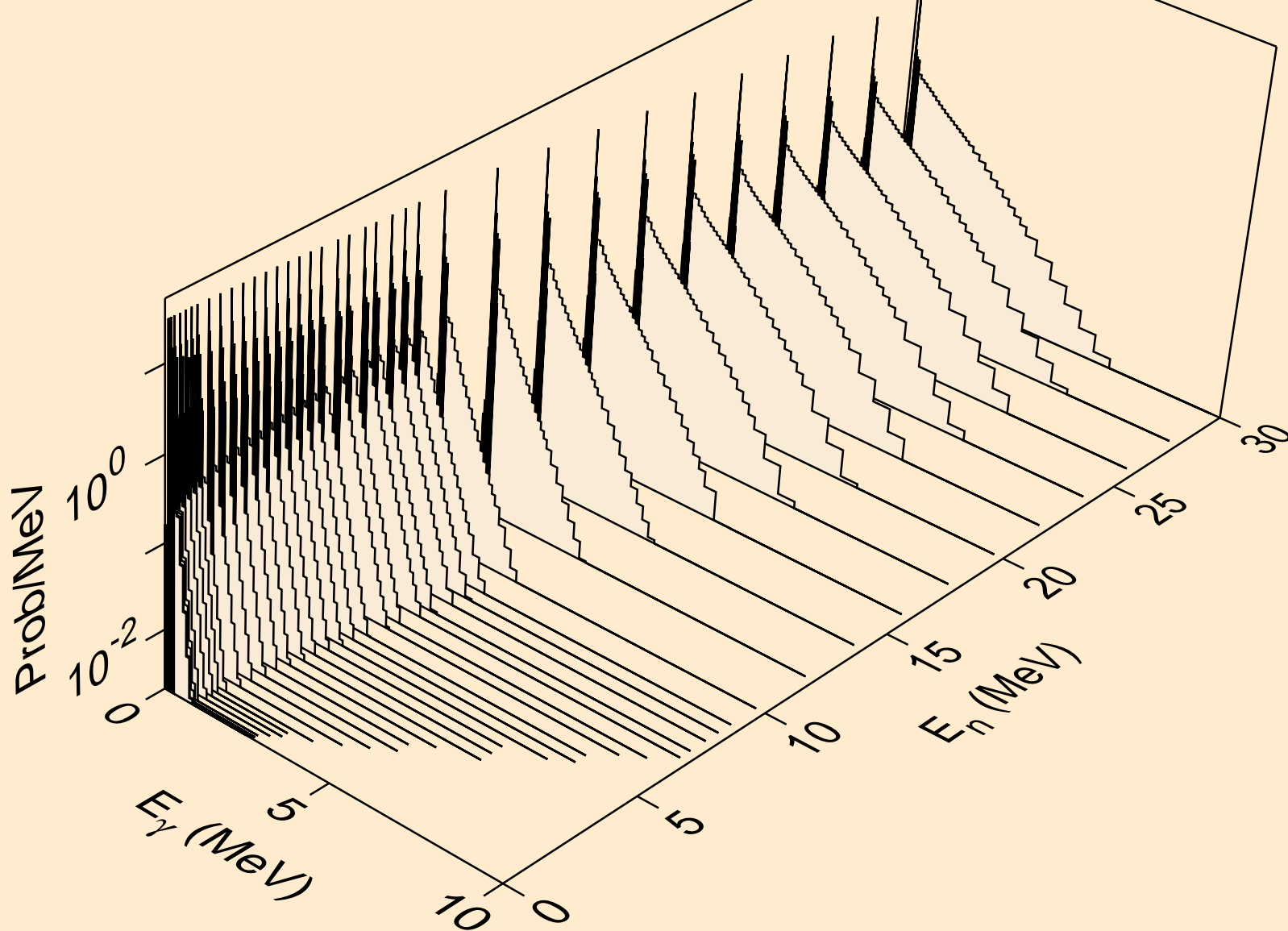
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



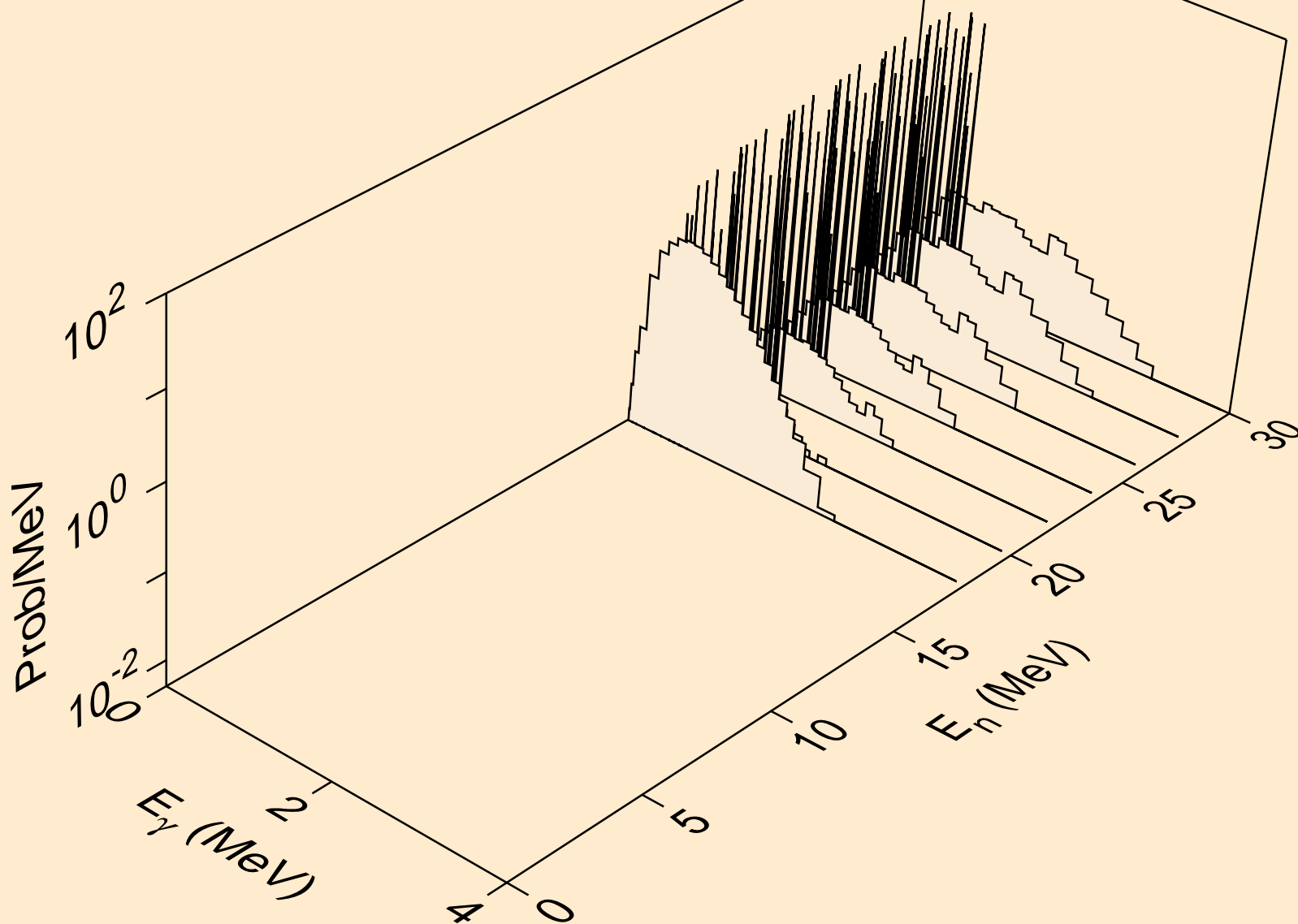
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



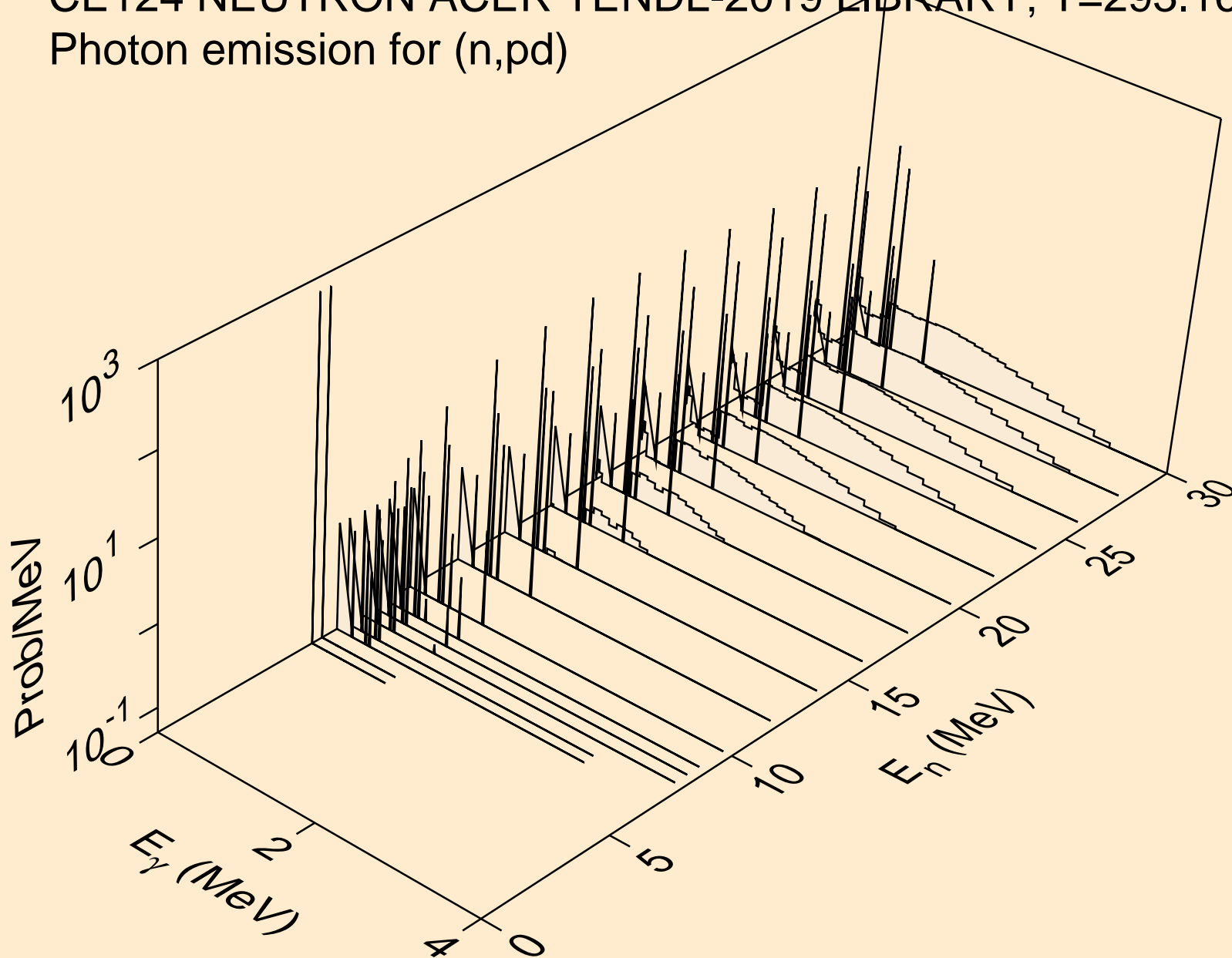
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



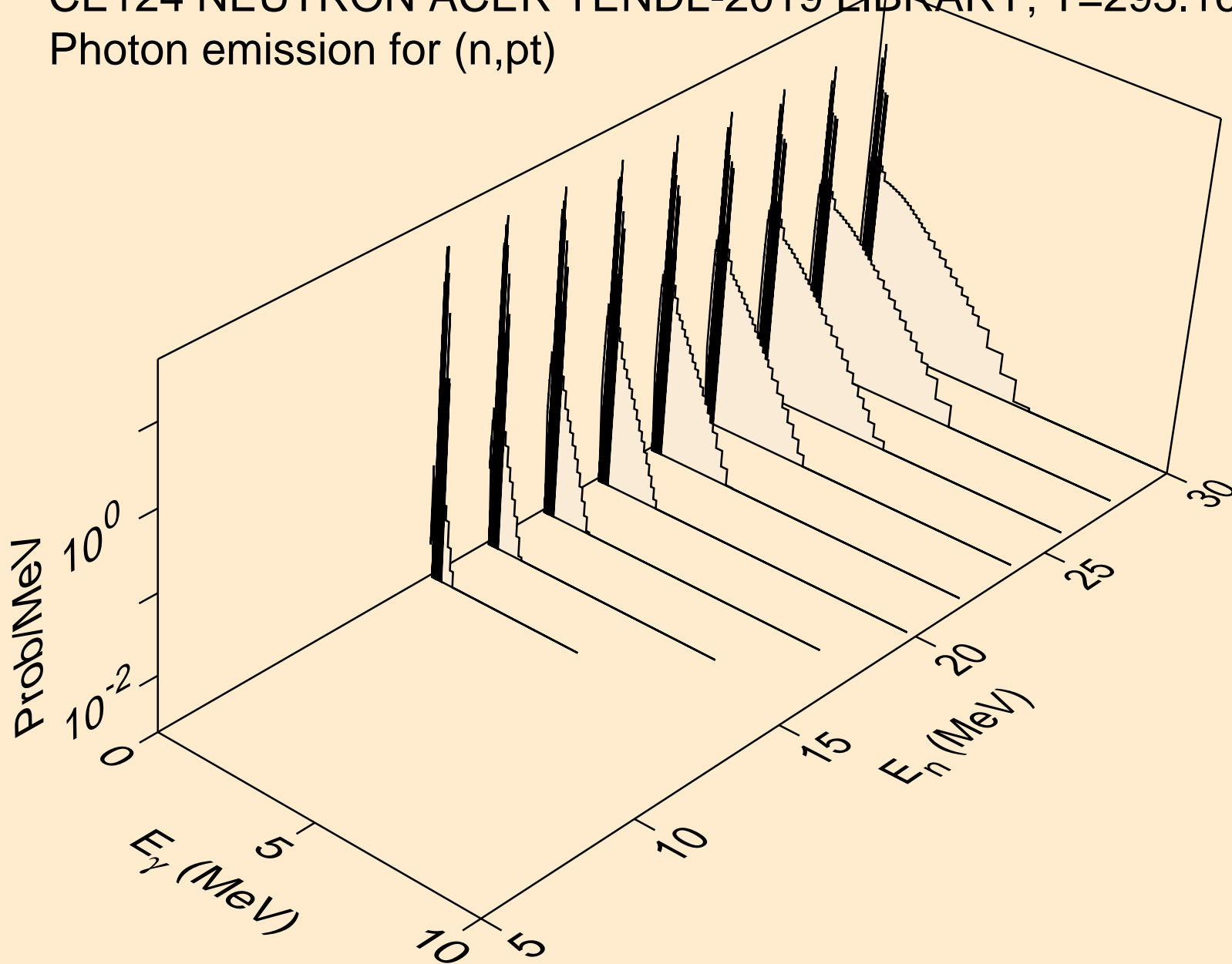
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



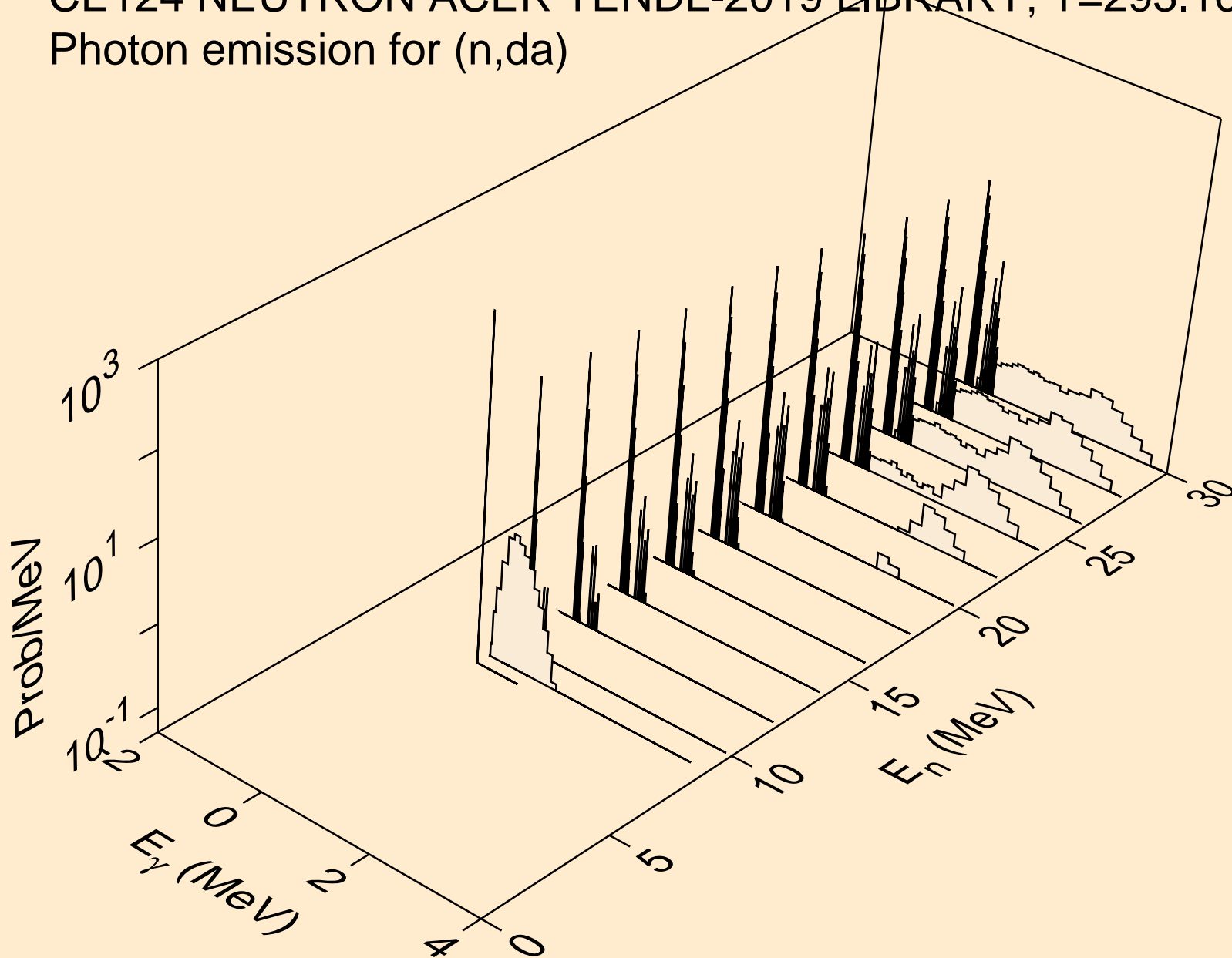
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



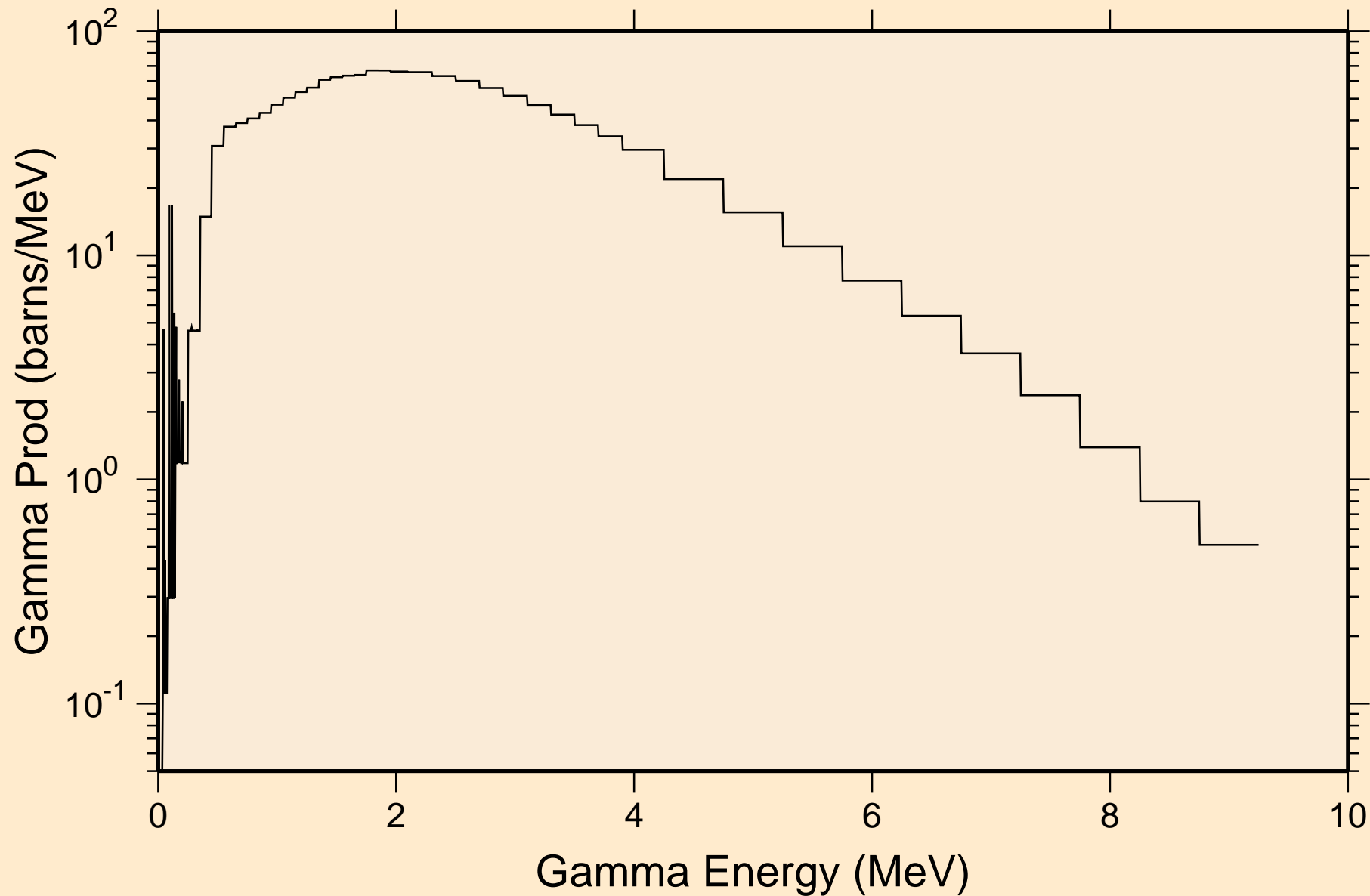
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



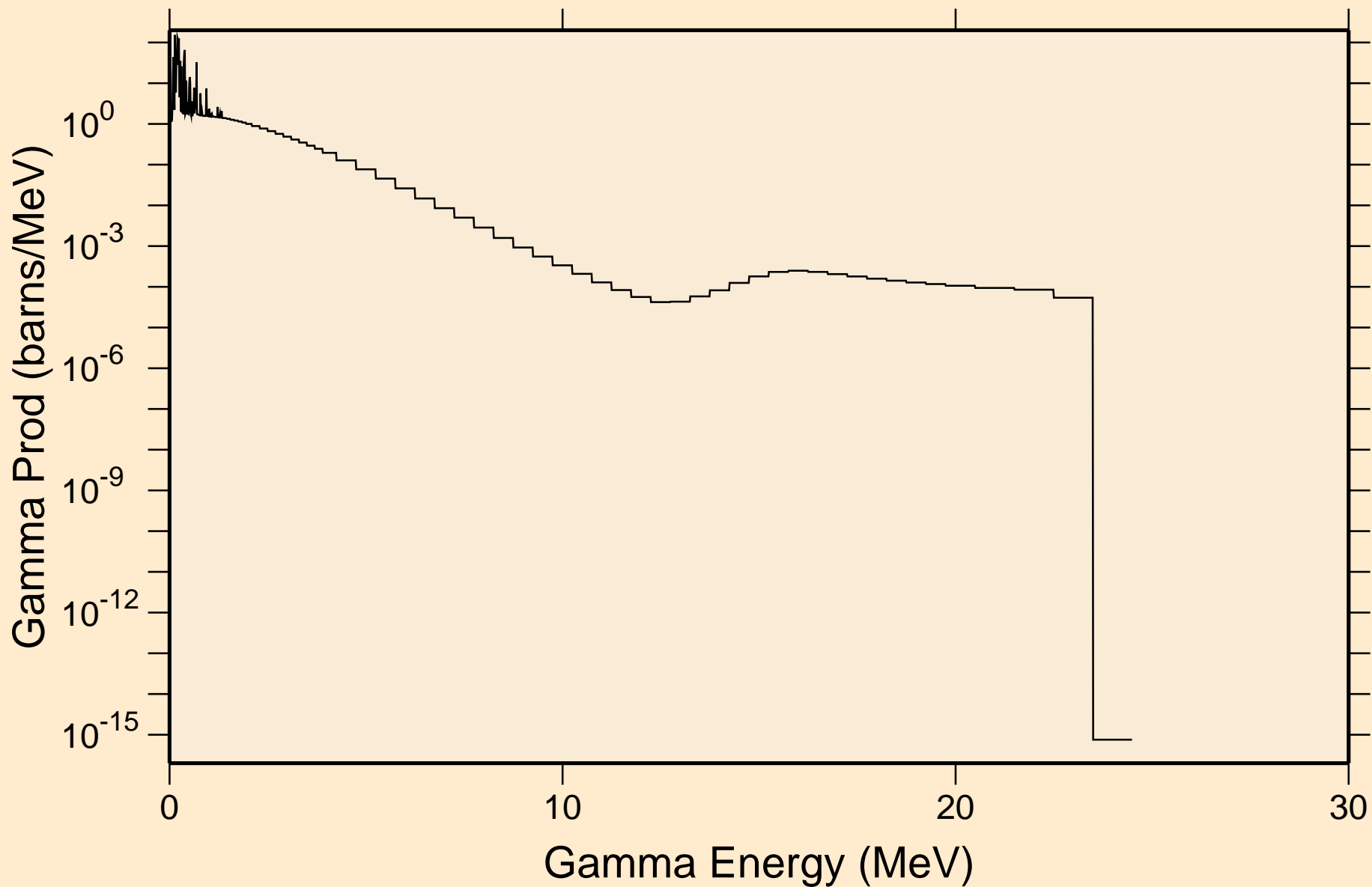
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

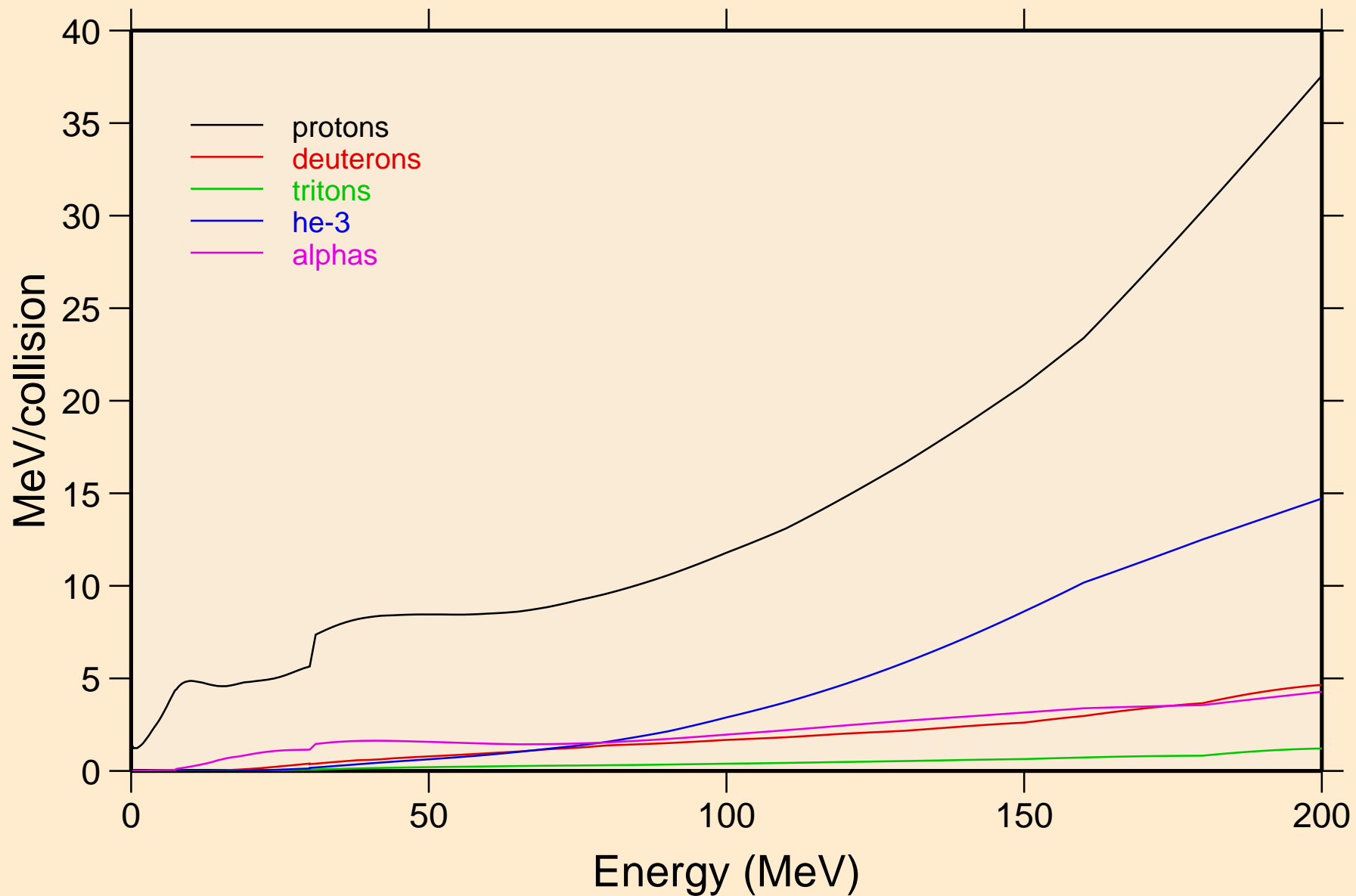


CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

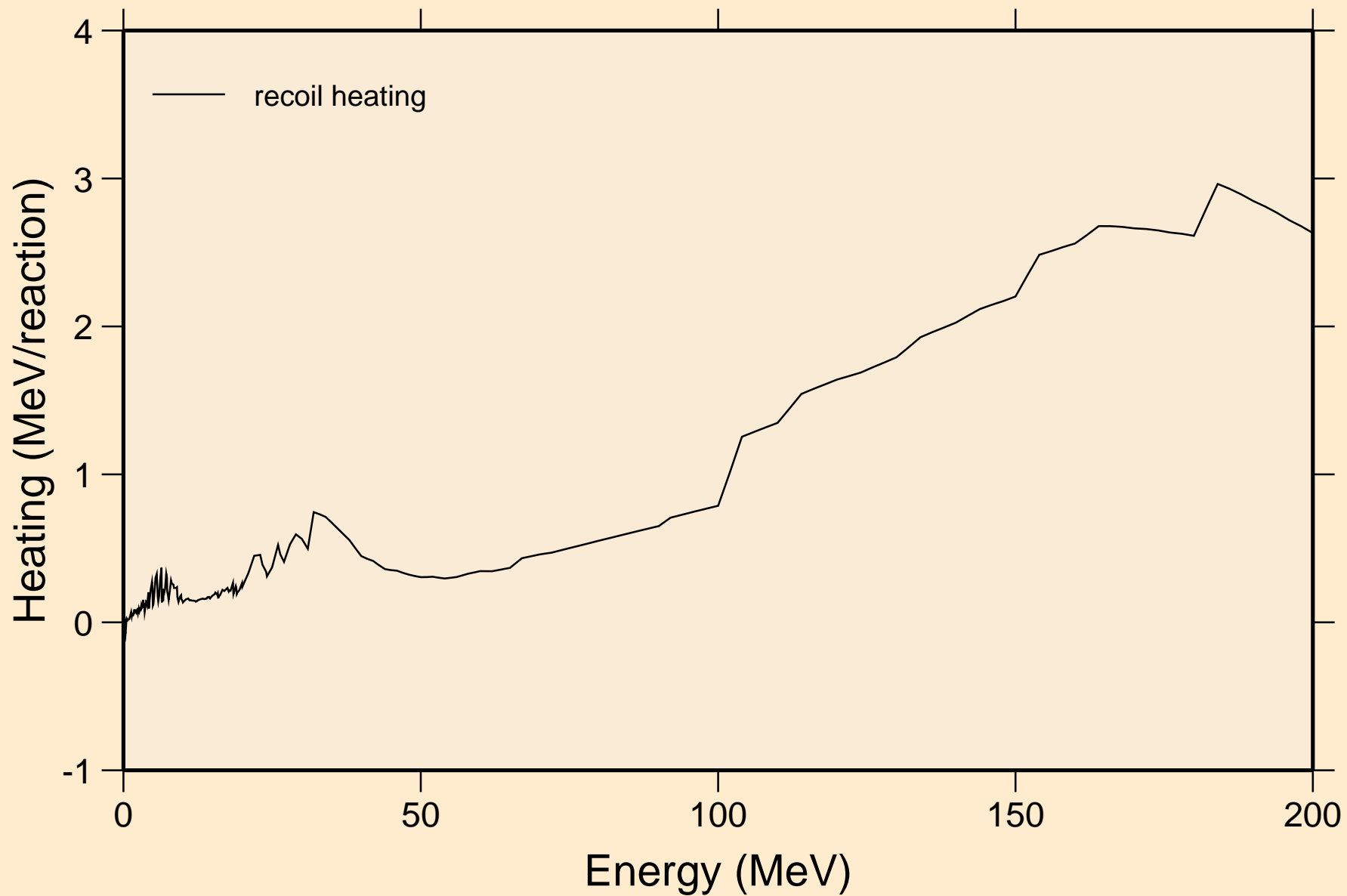


CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

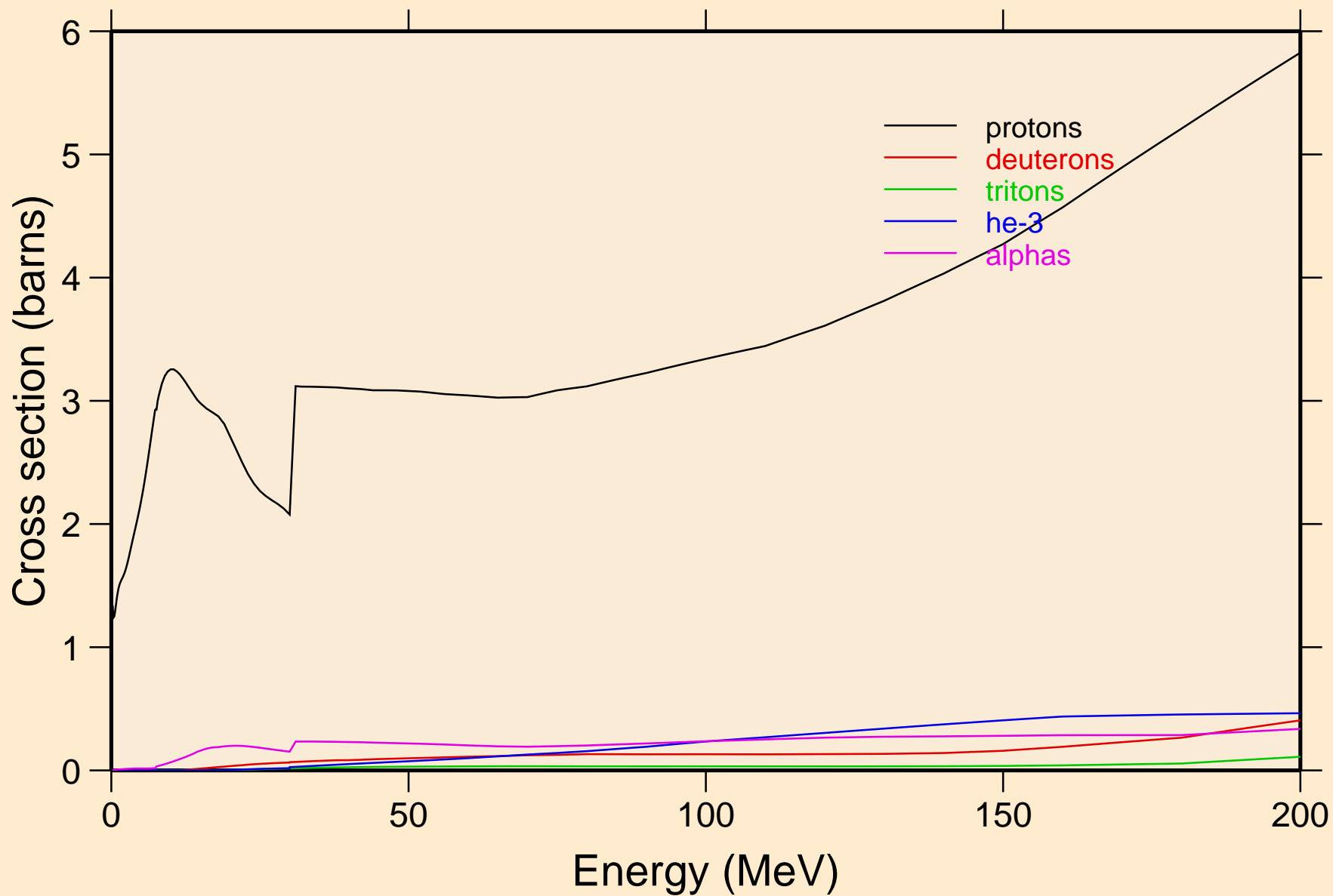
Particle heating contributions



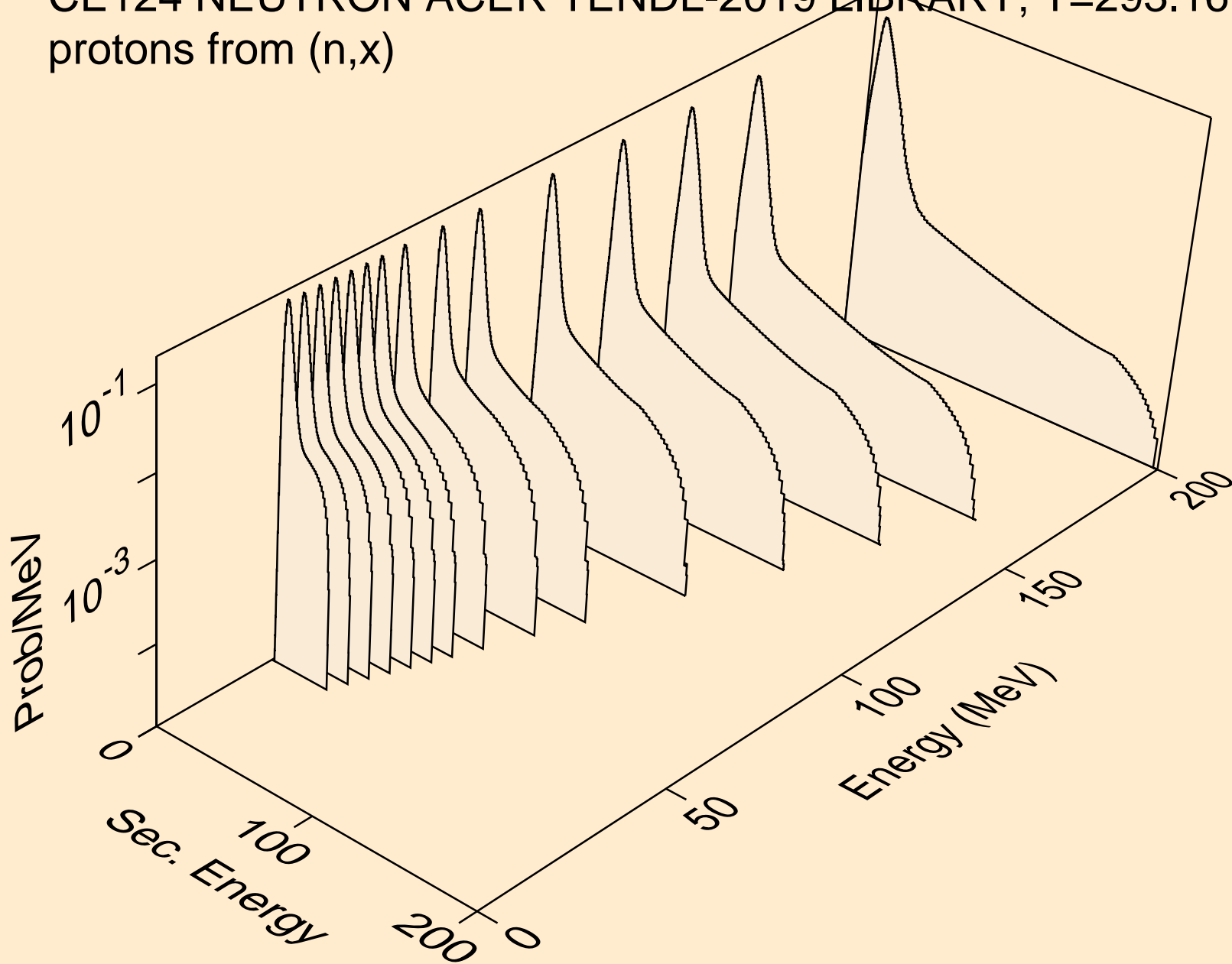
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



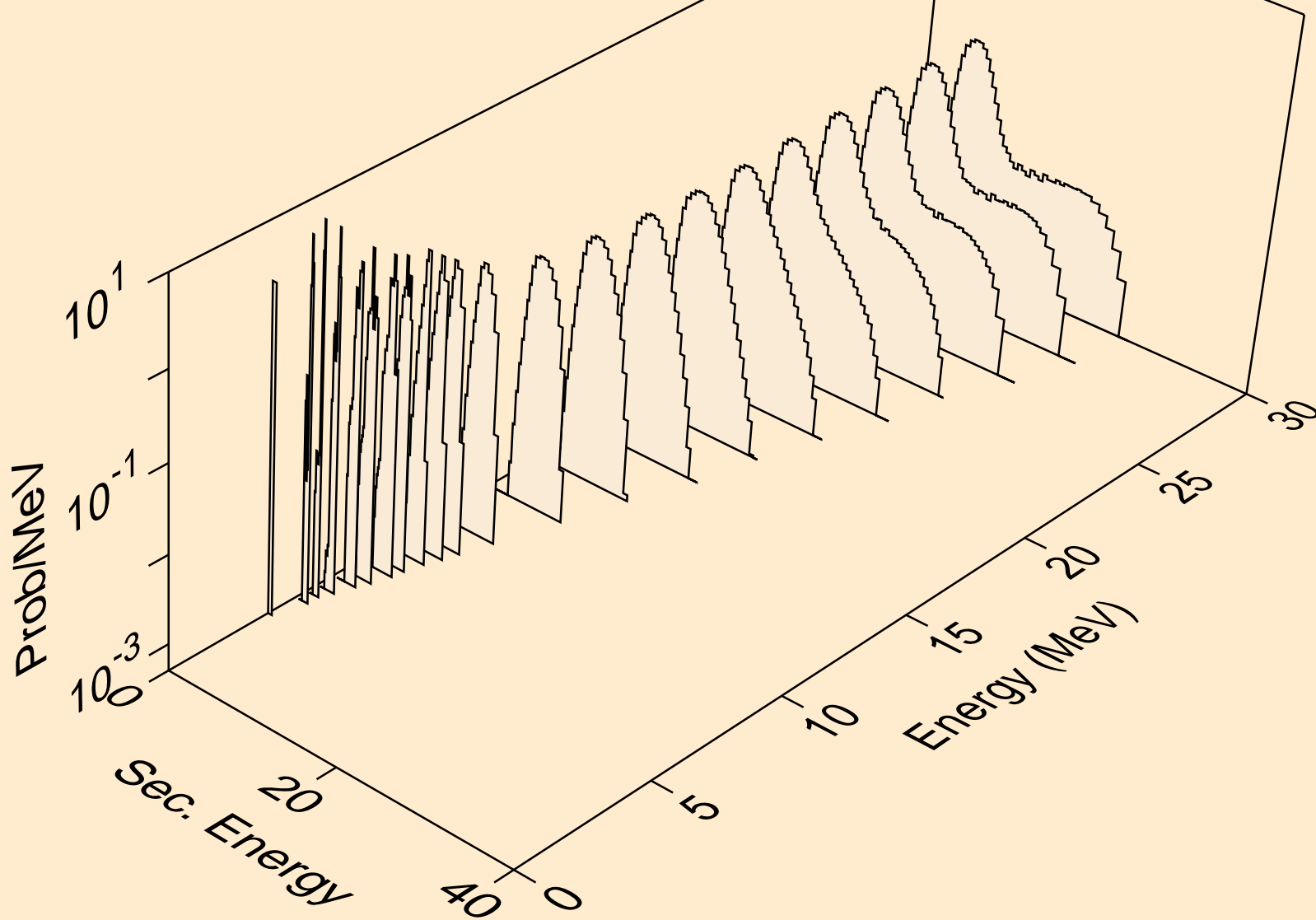
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



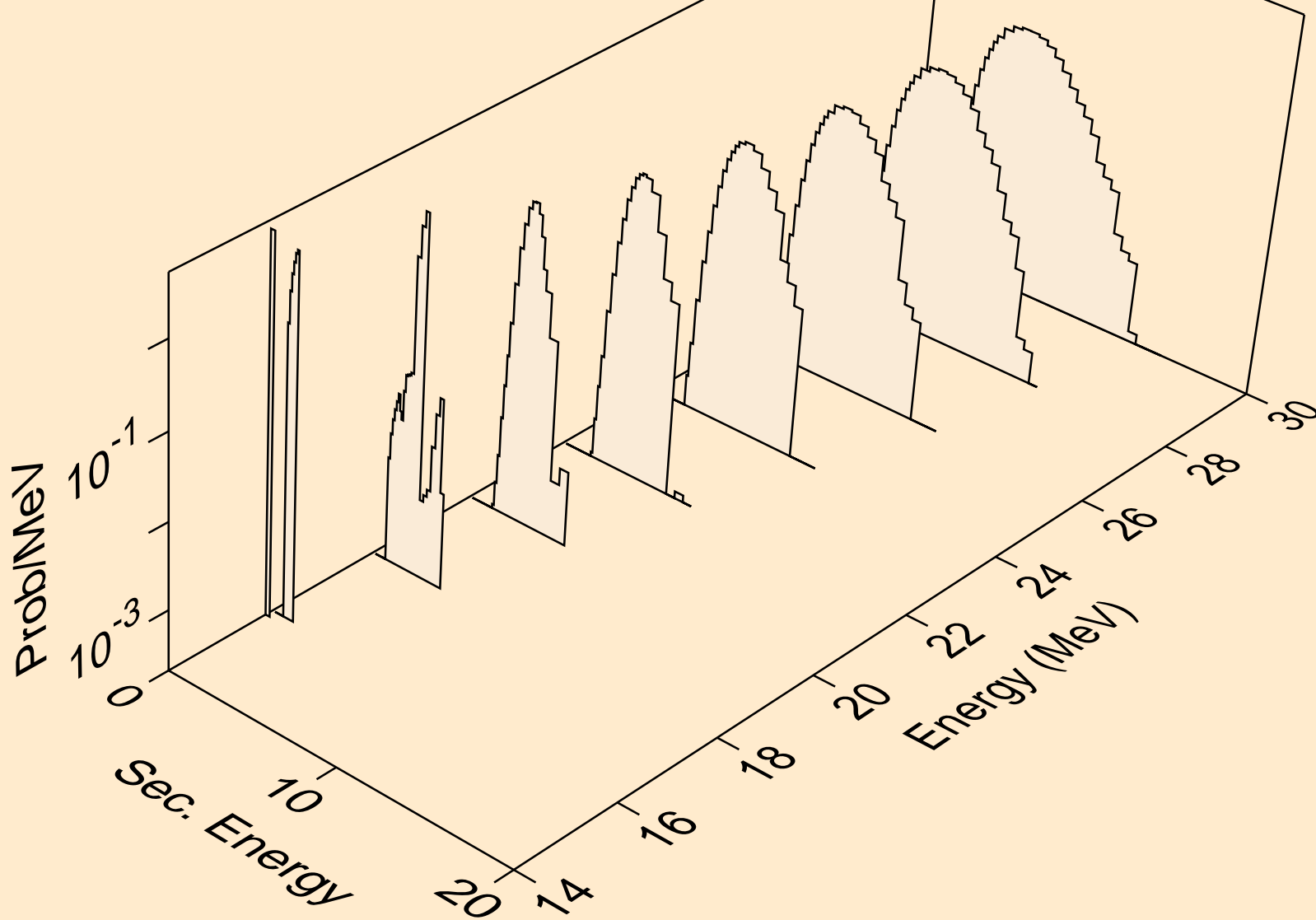
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



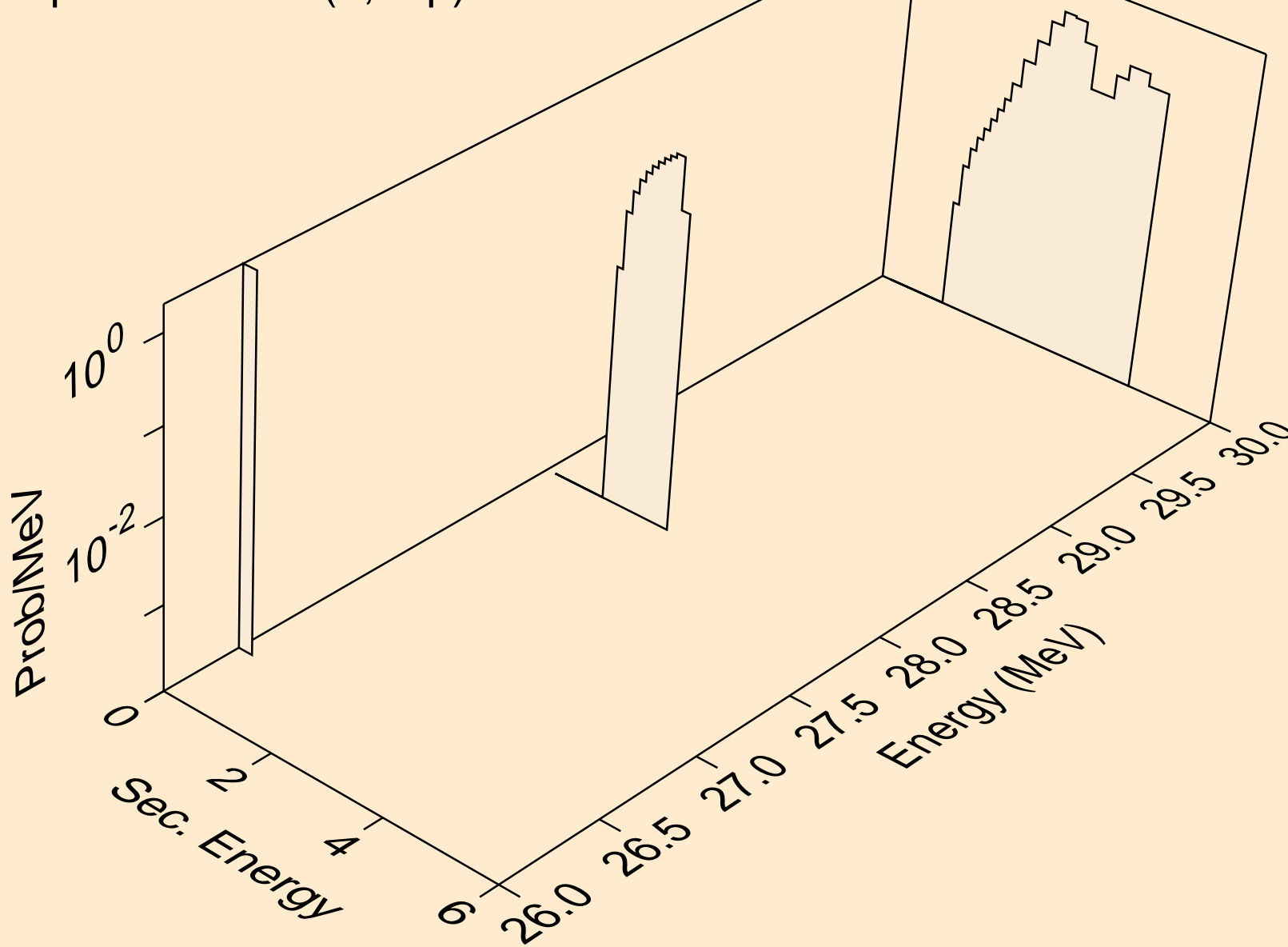
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



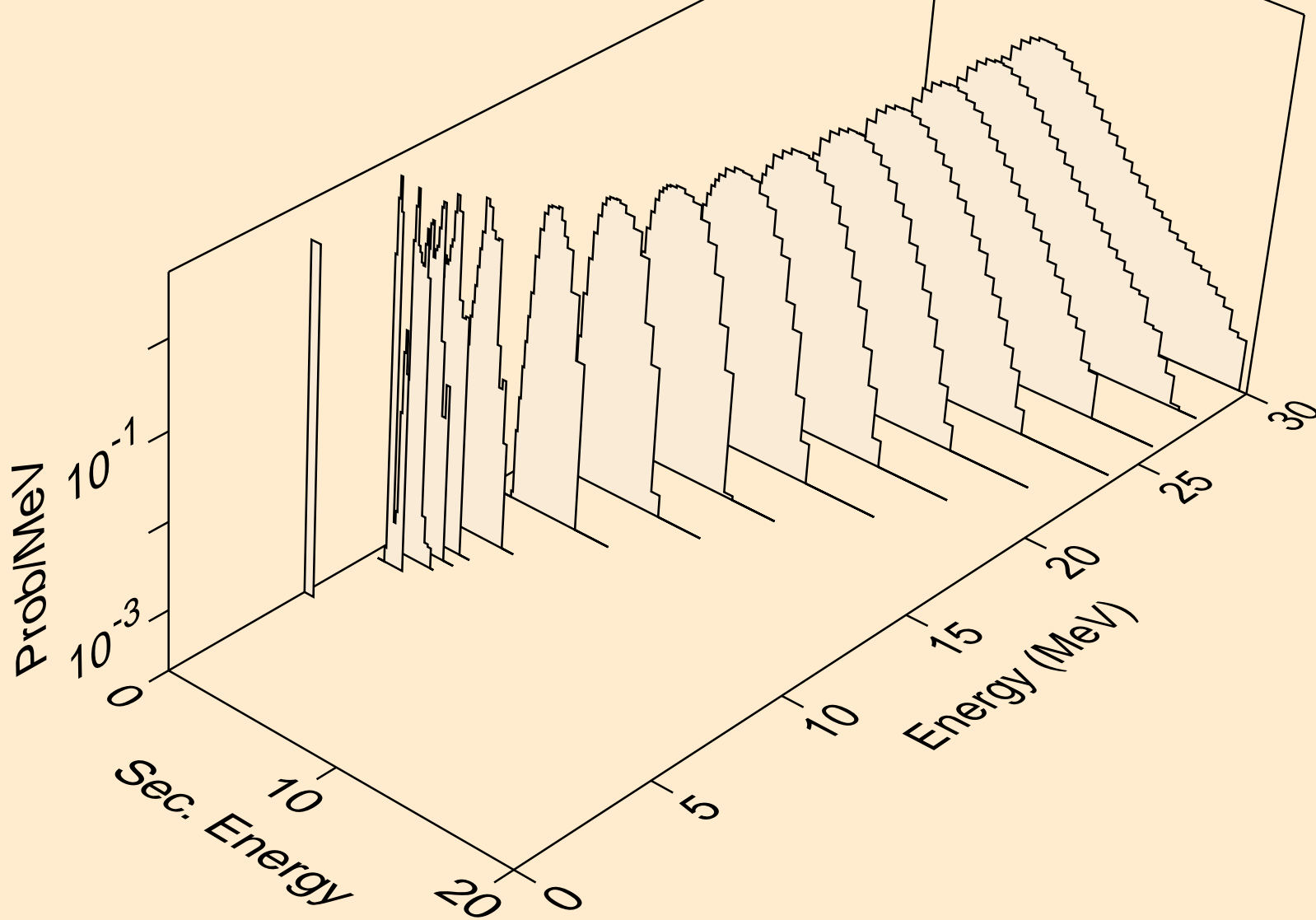
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



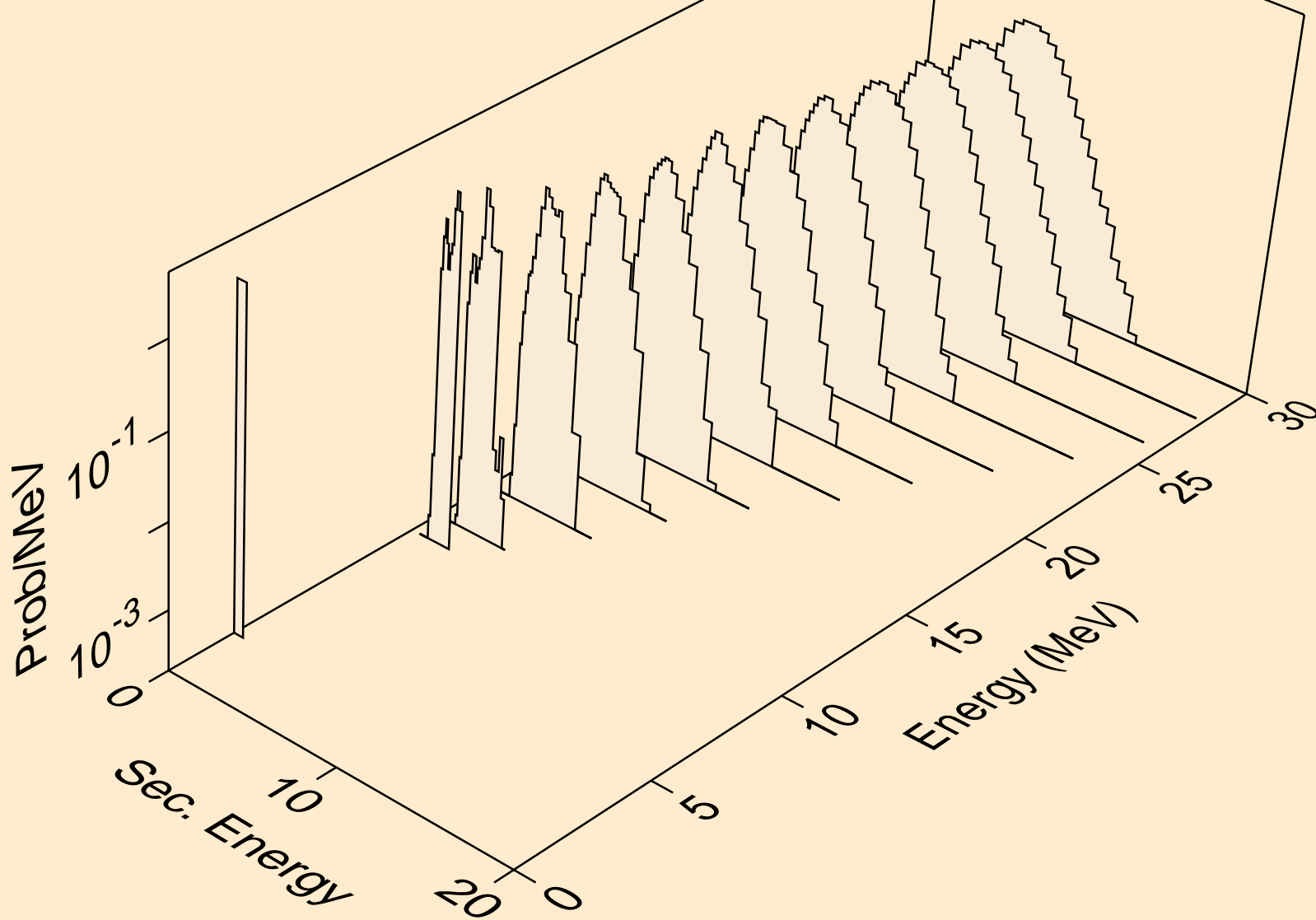
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



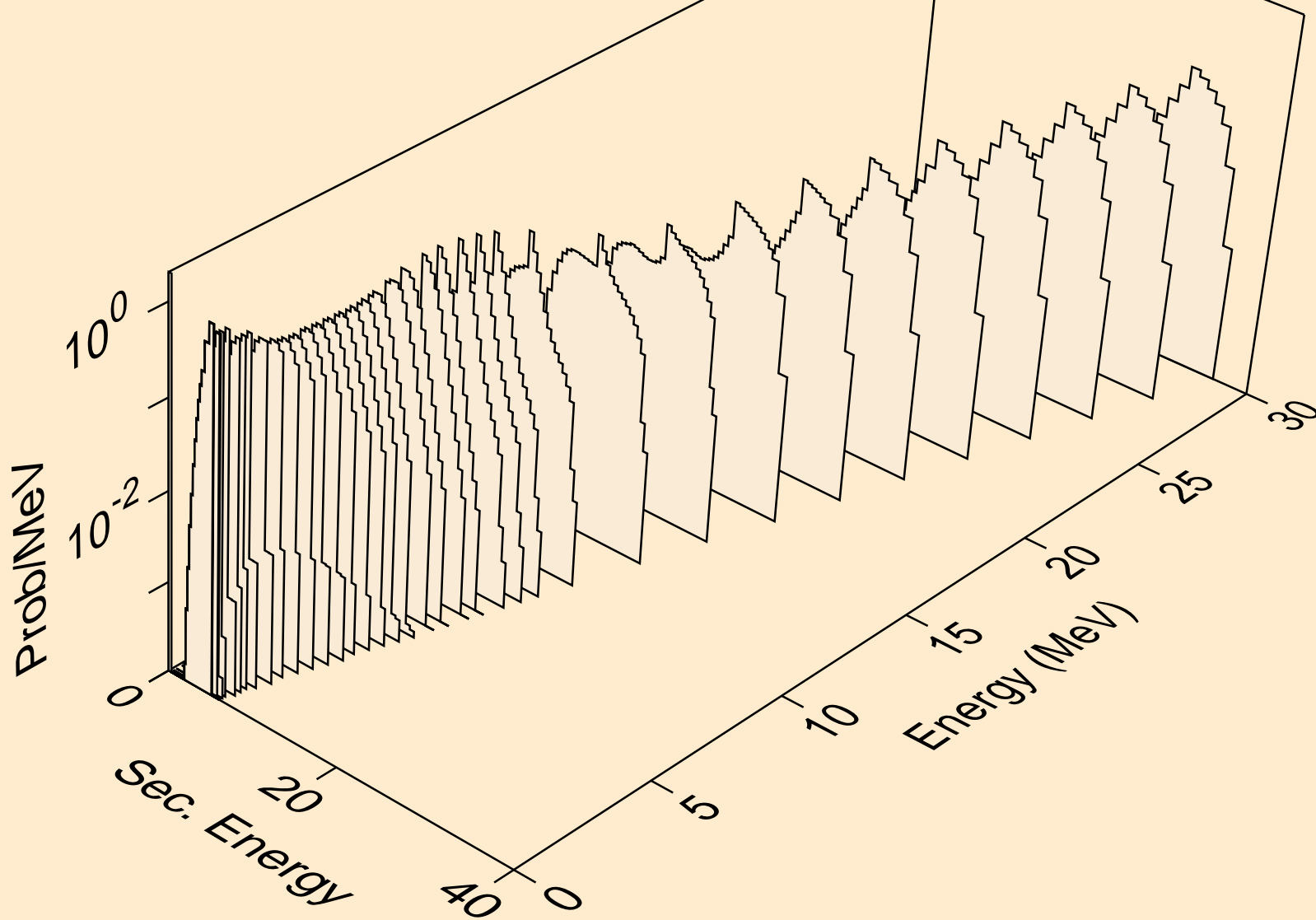
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



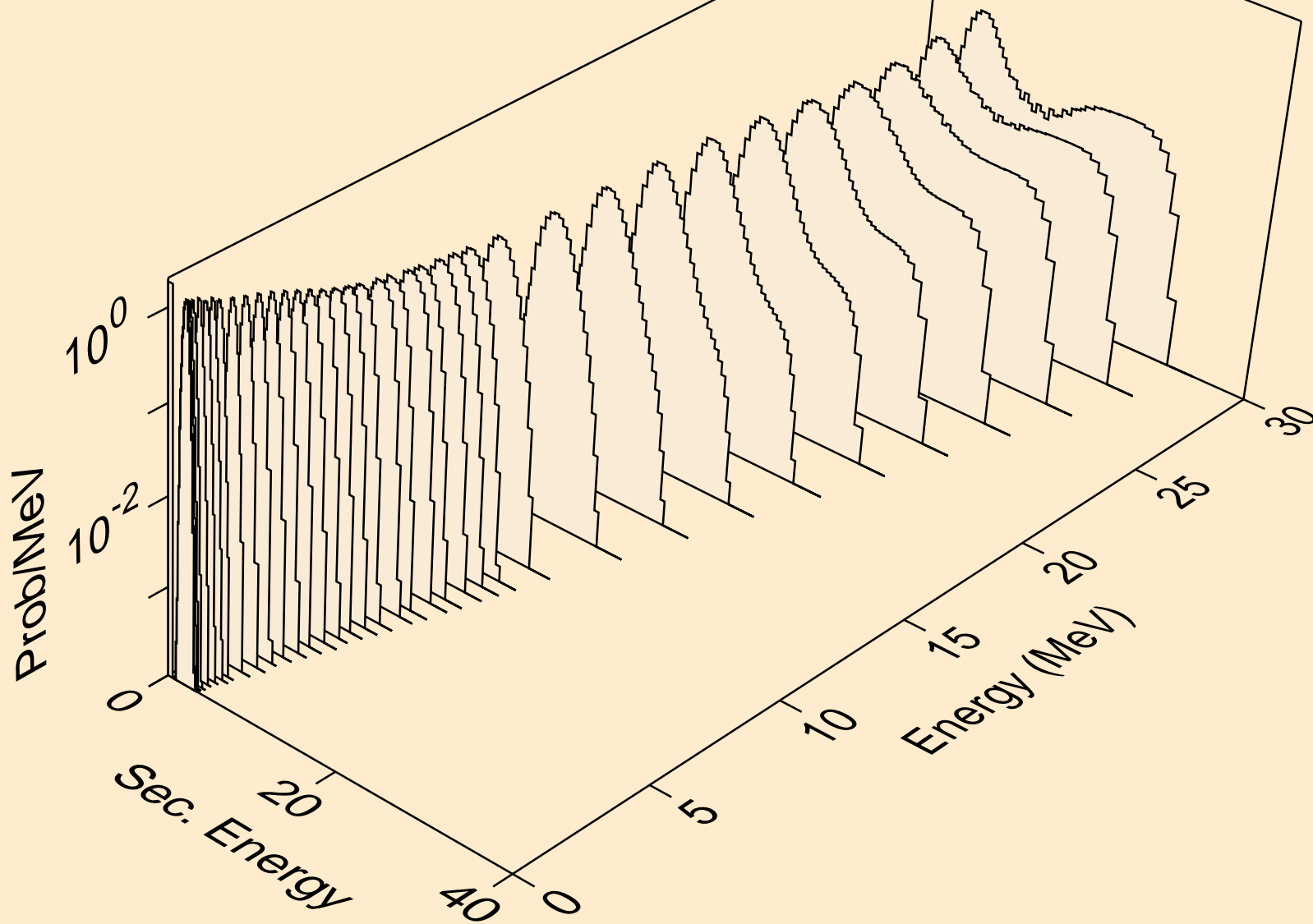
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



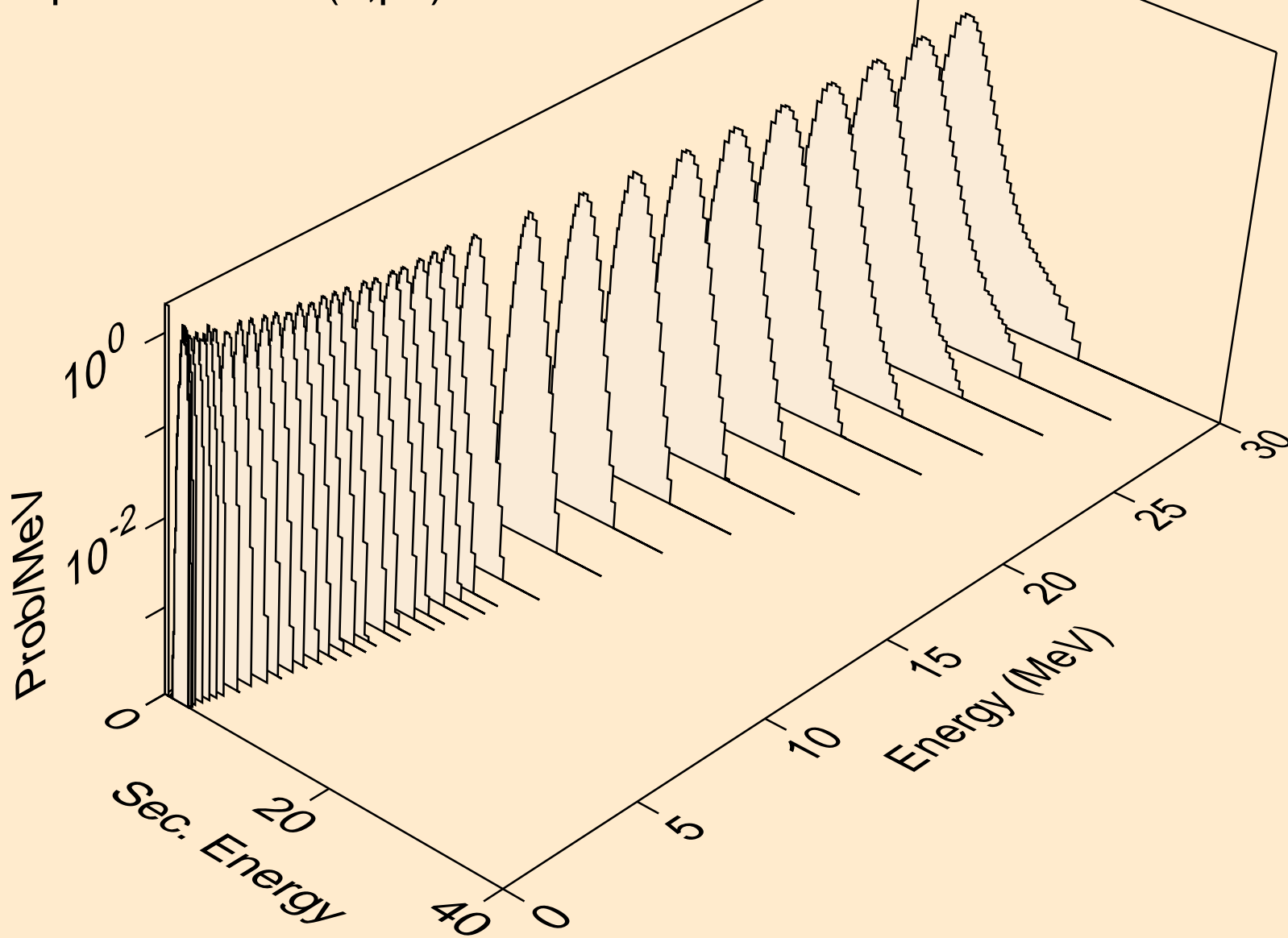
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



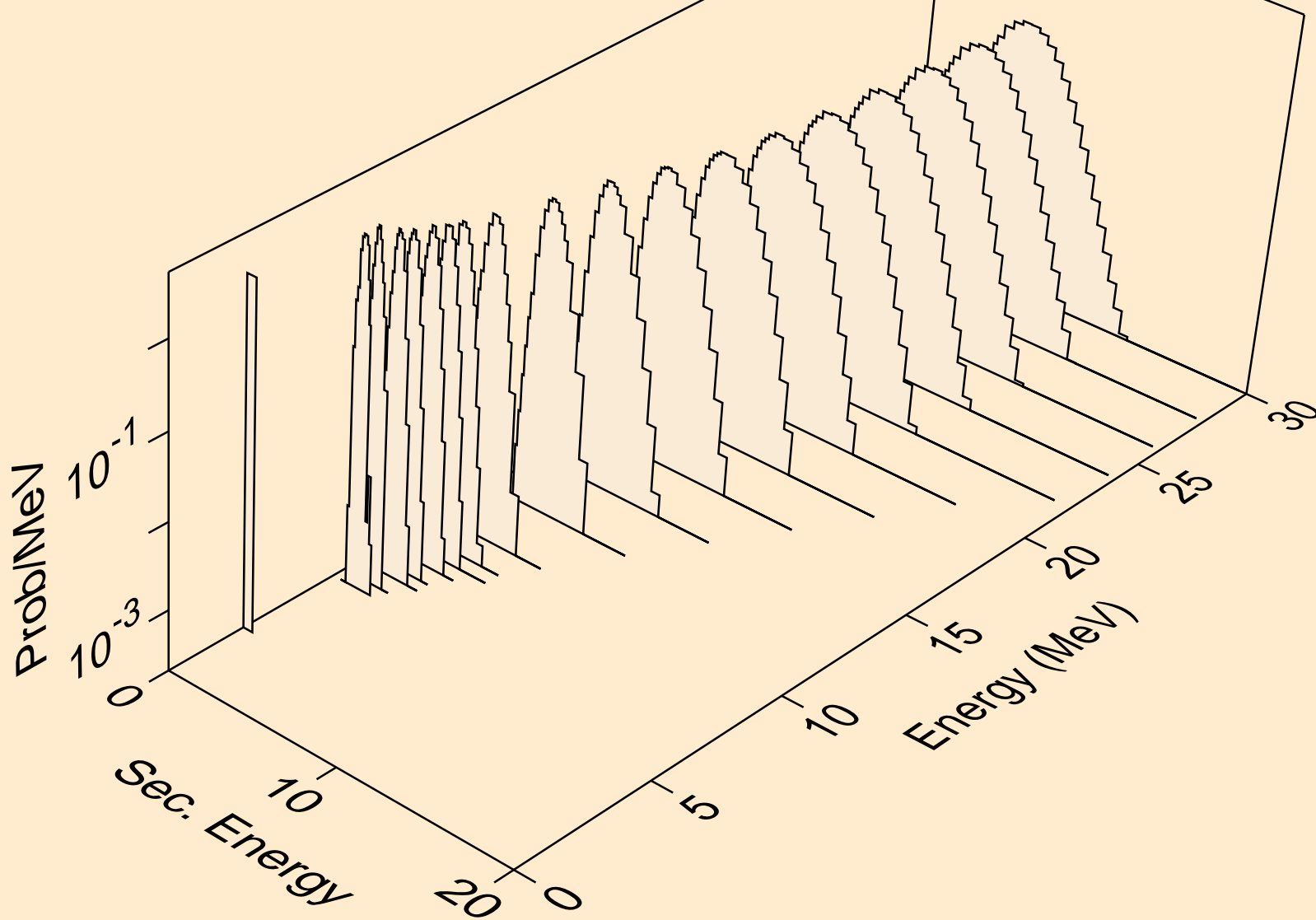
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



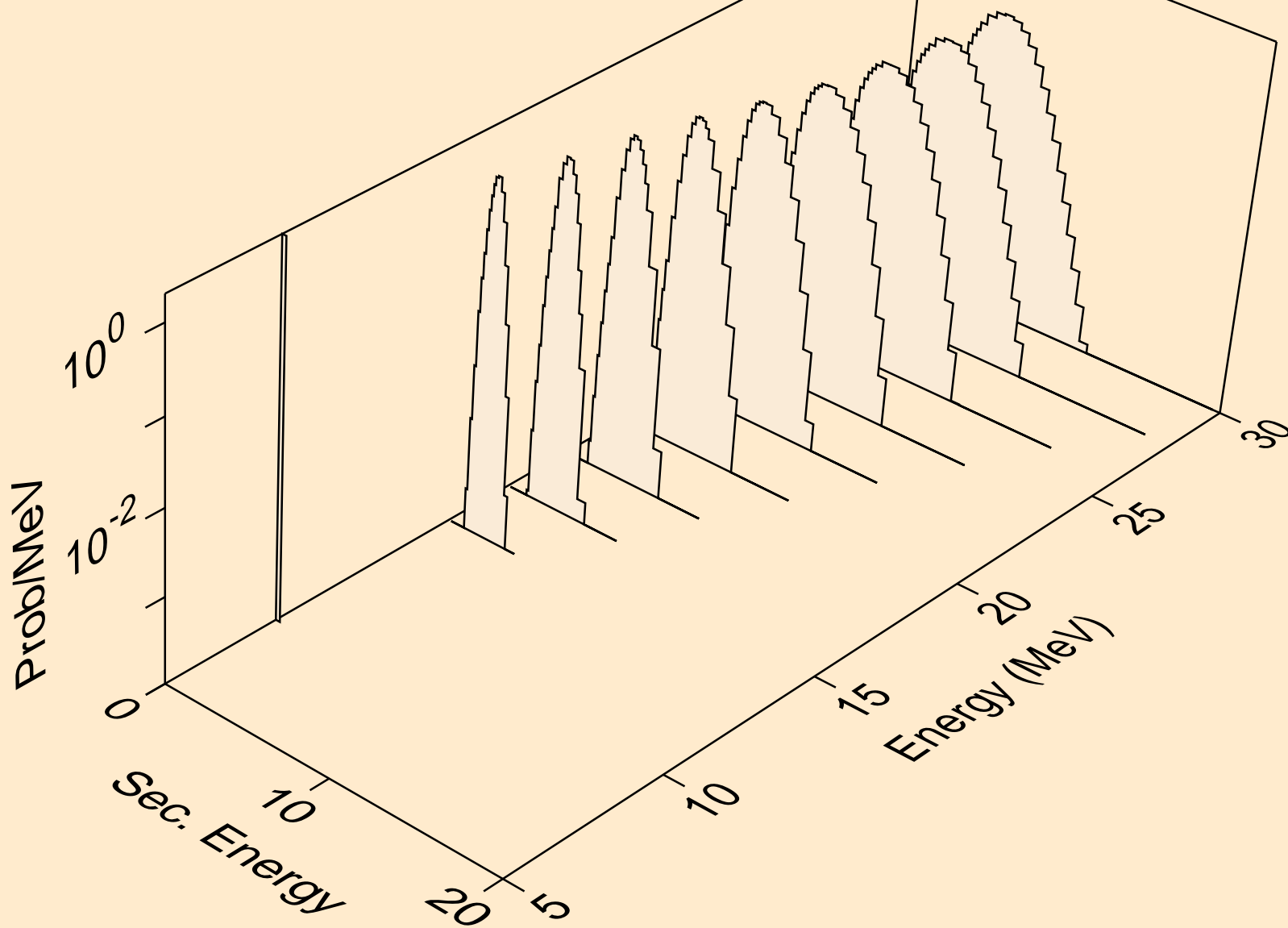
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



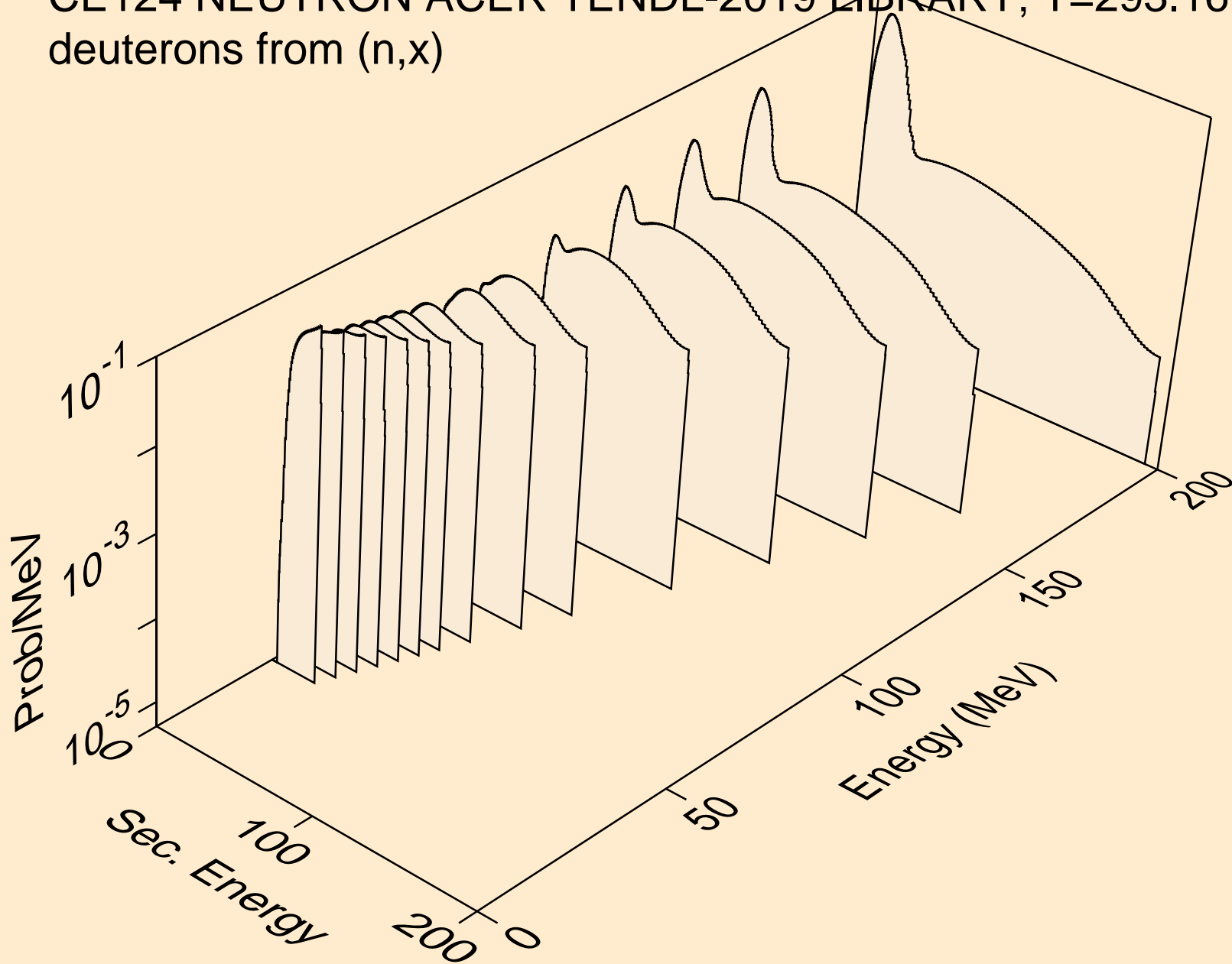
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



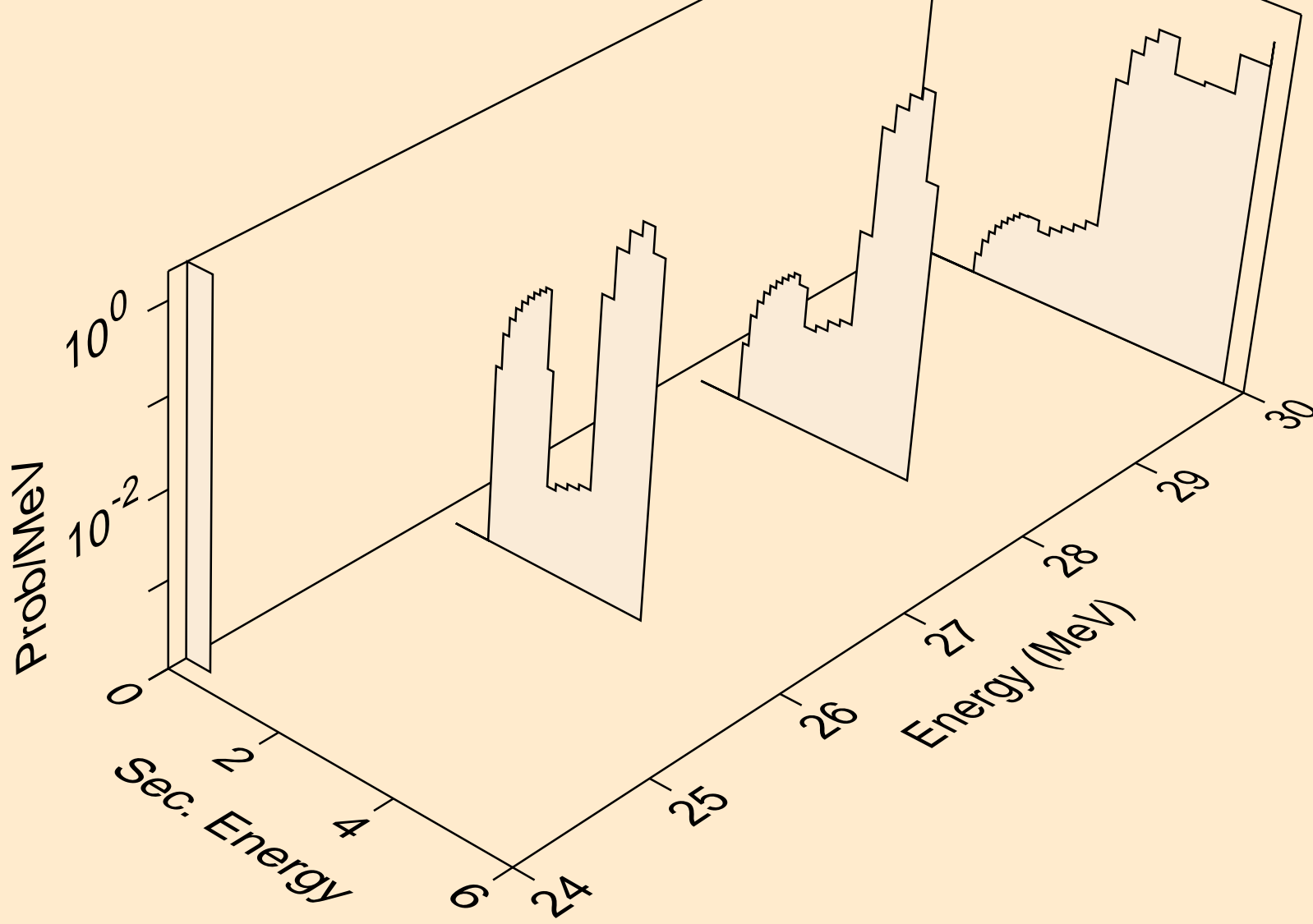
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



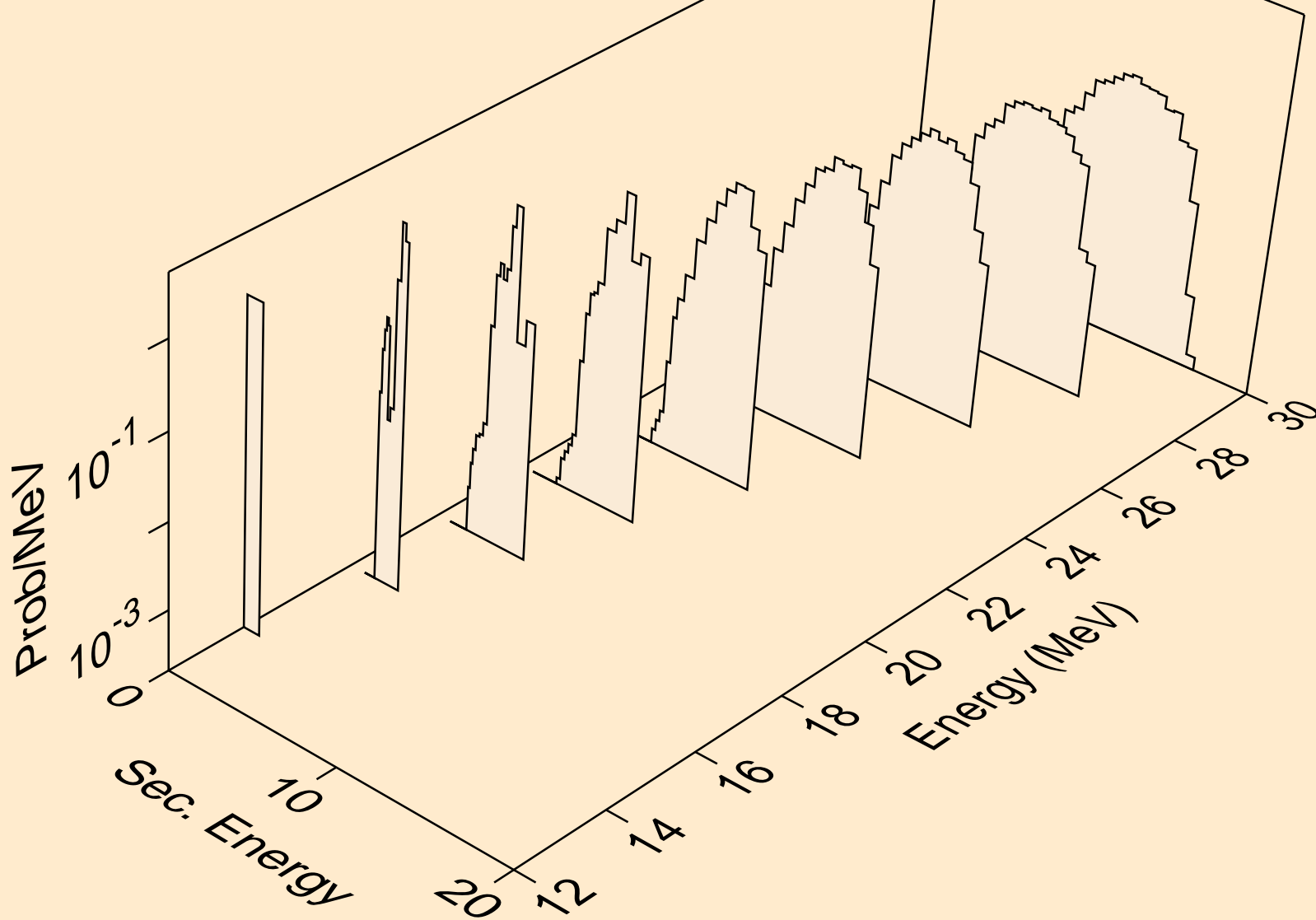
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



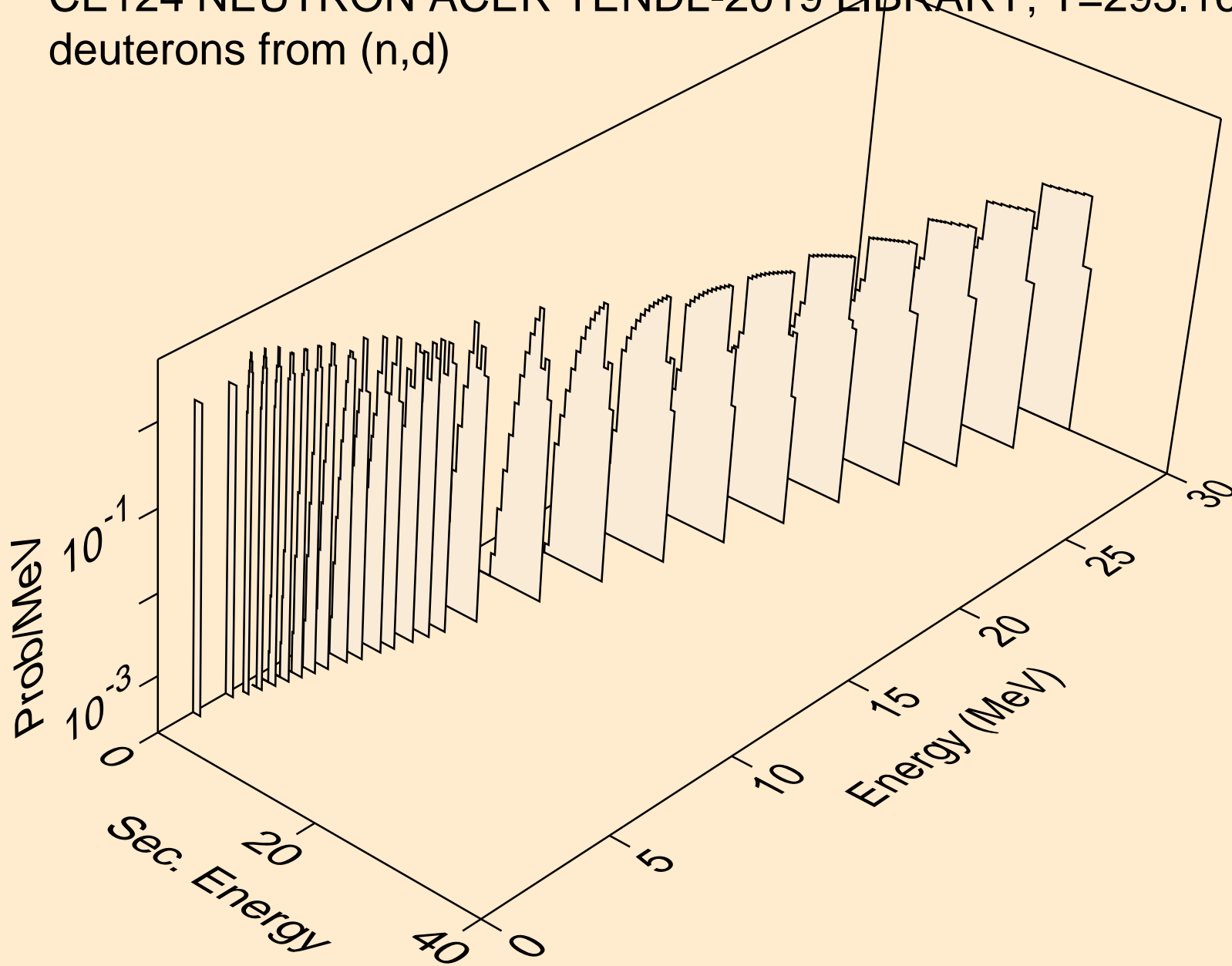
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



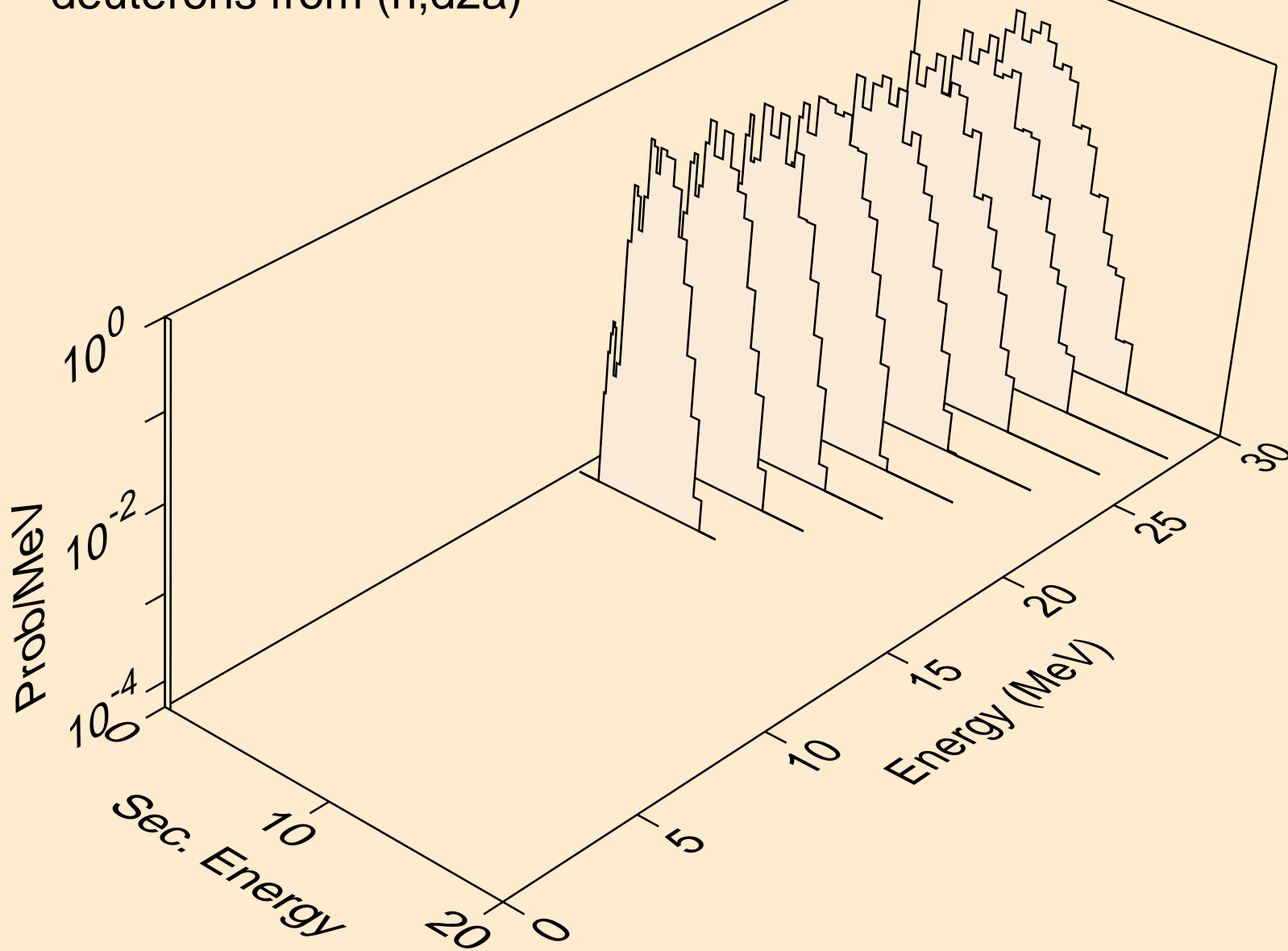
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



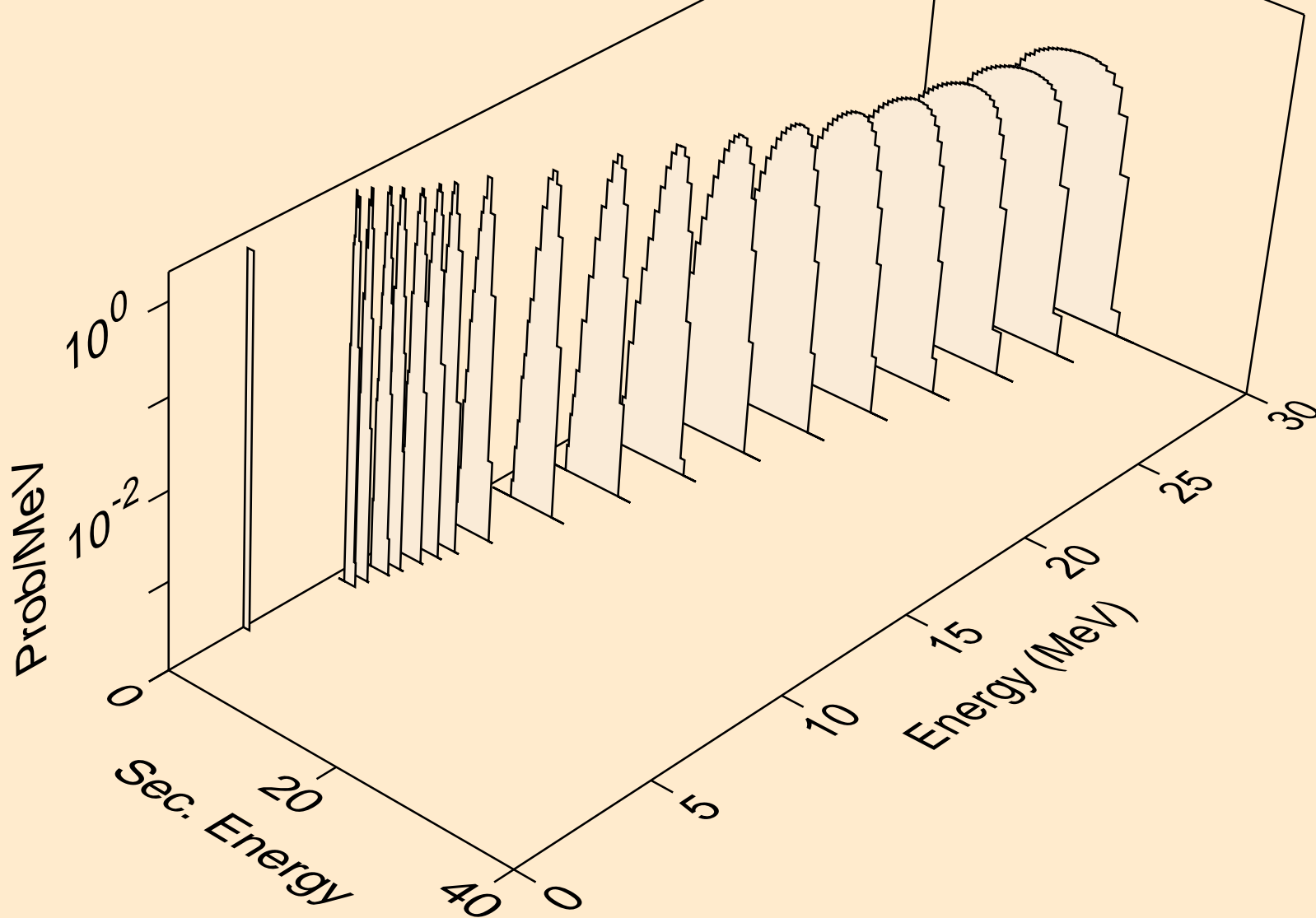
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deuterons from (n,d)



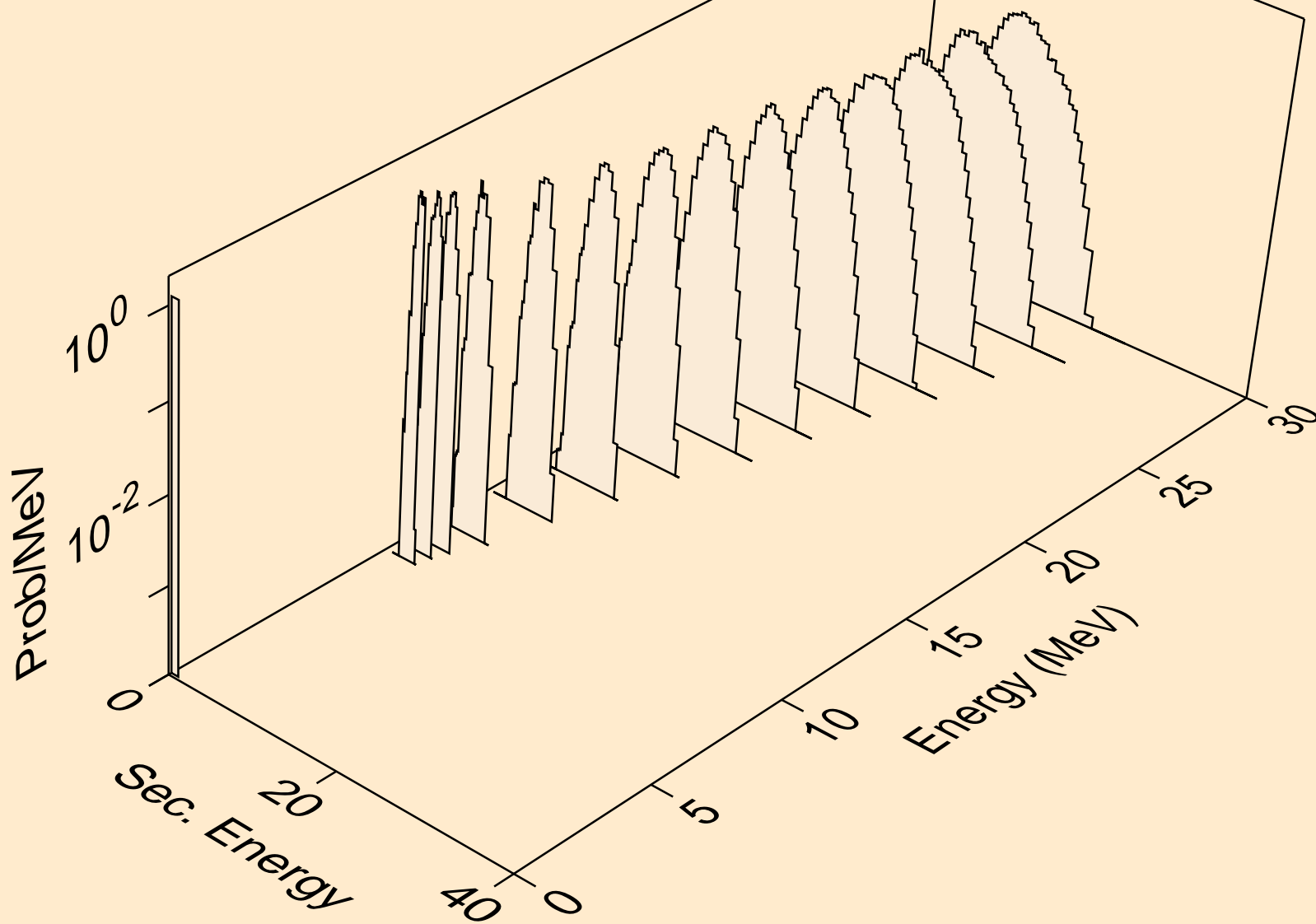
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



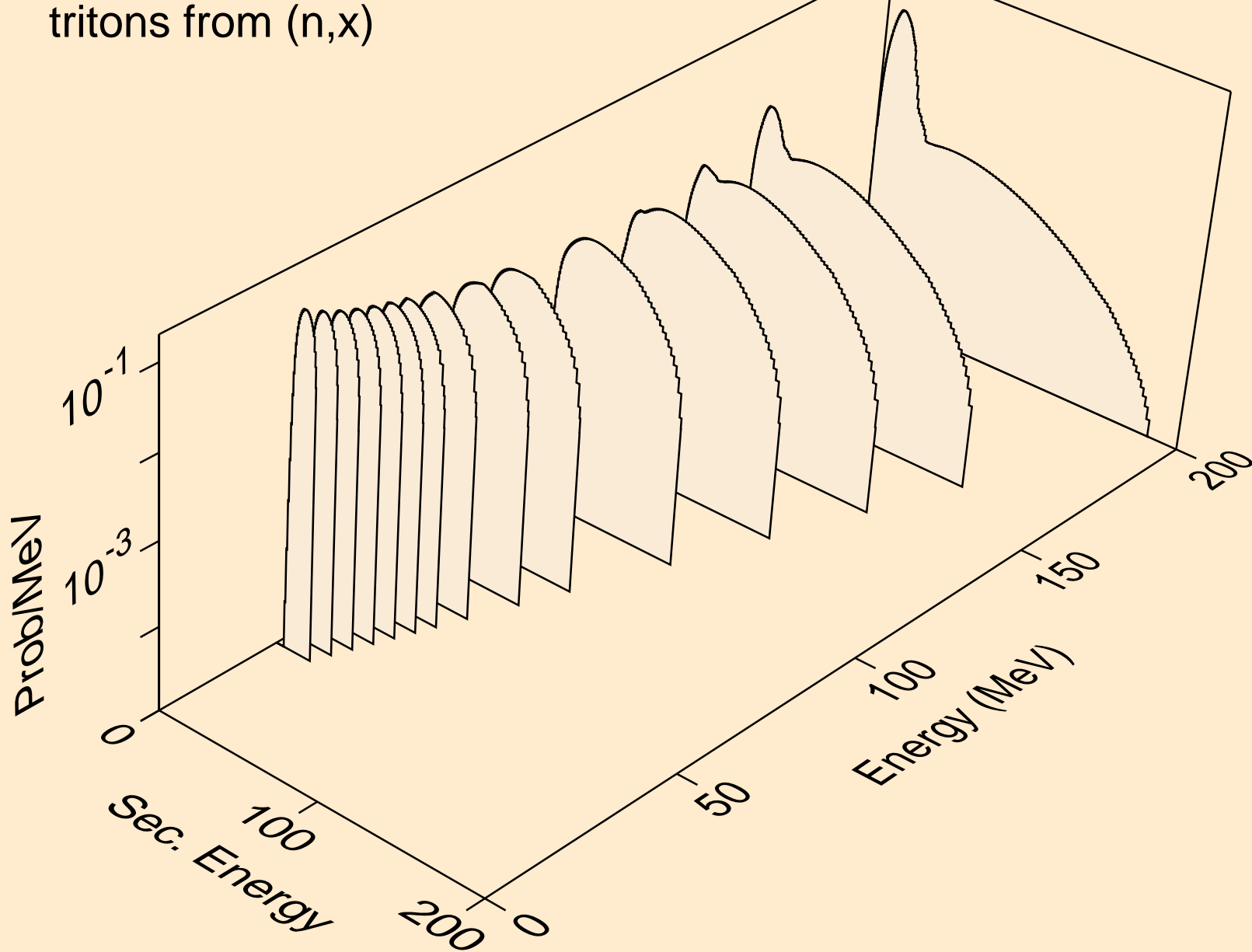
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



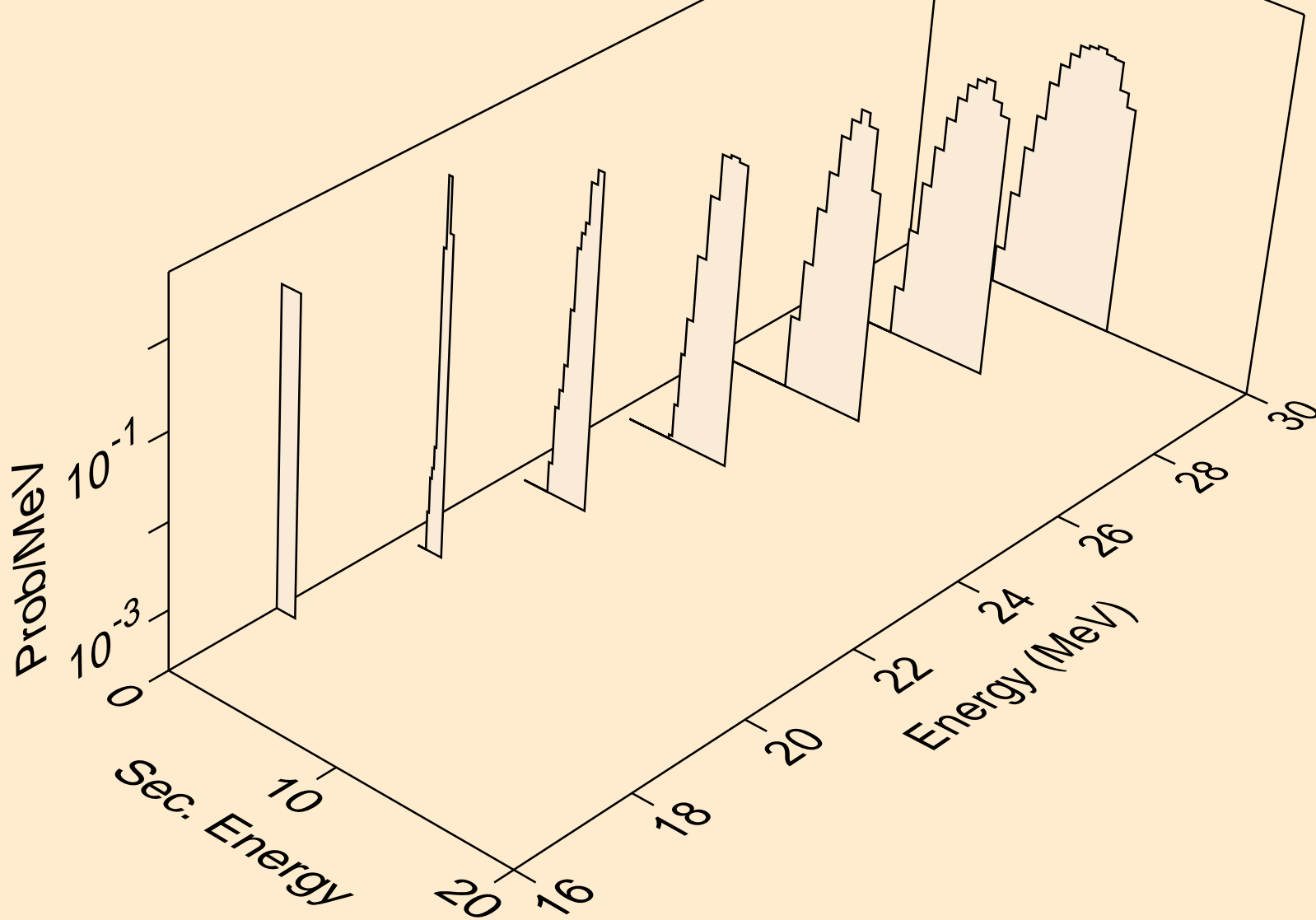
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



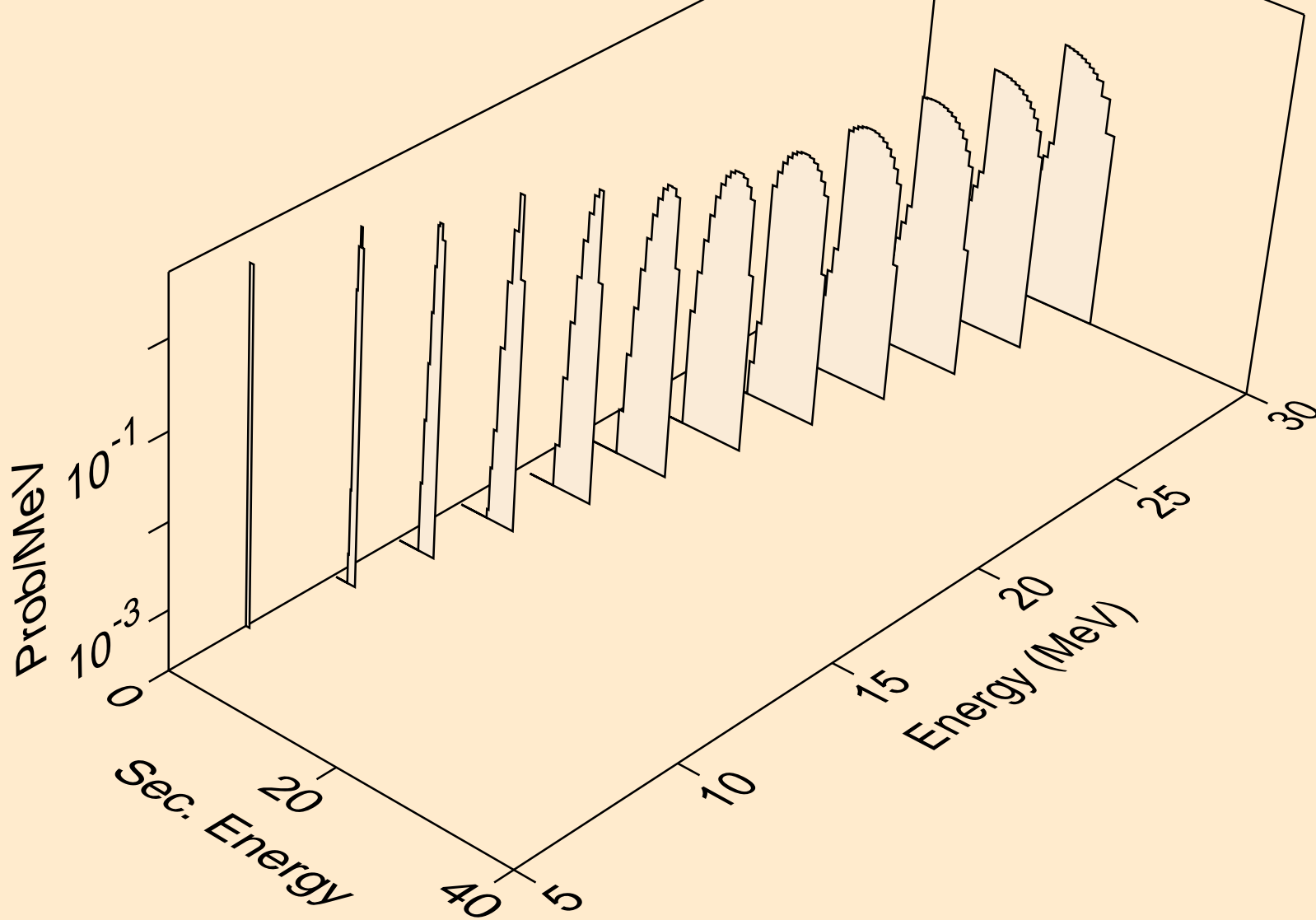
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



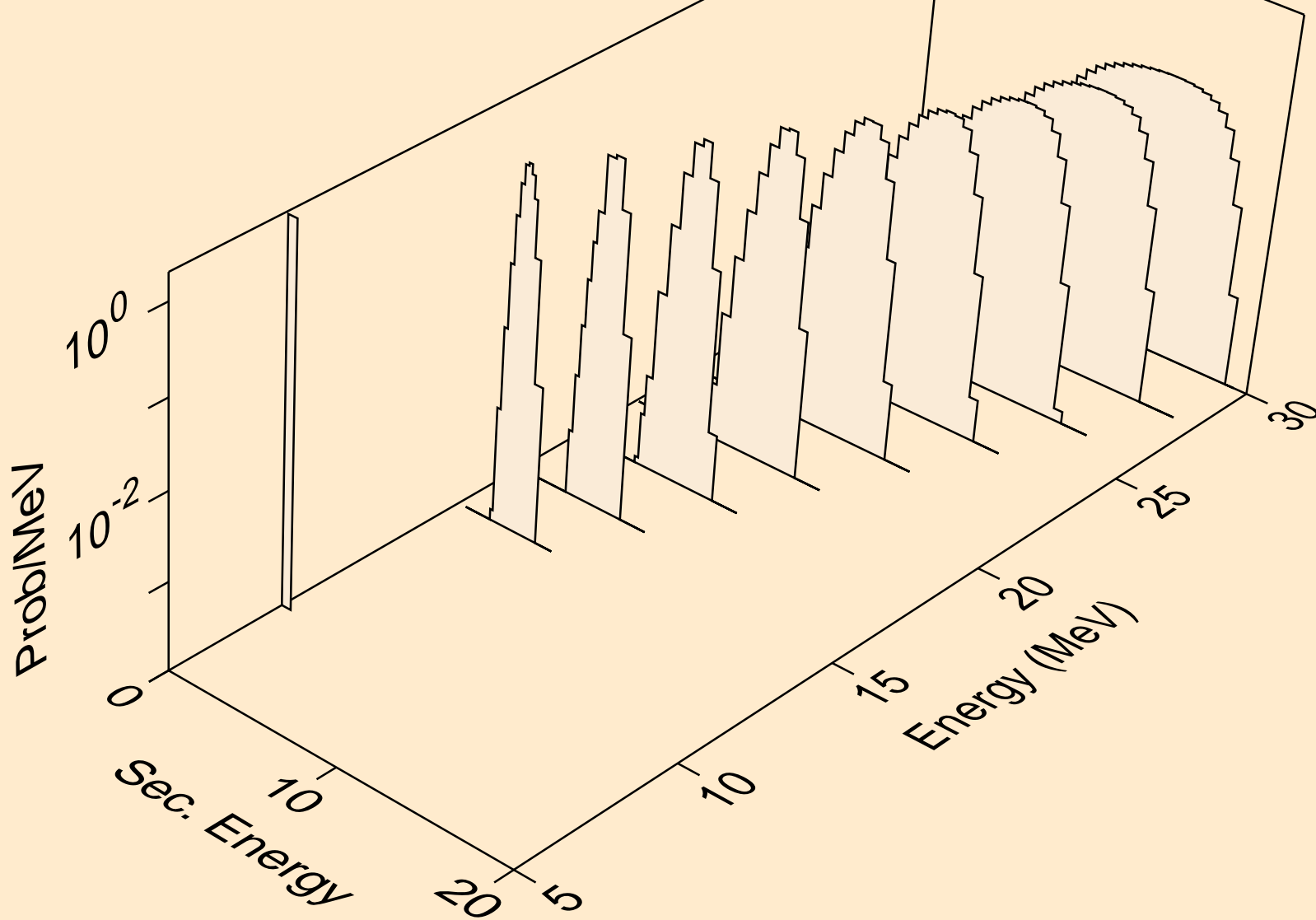
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



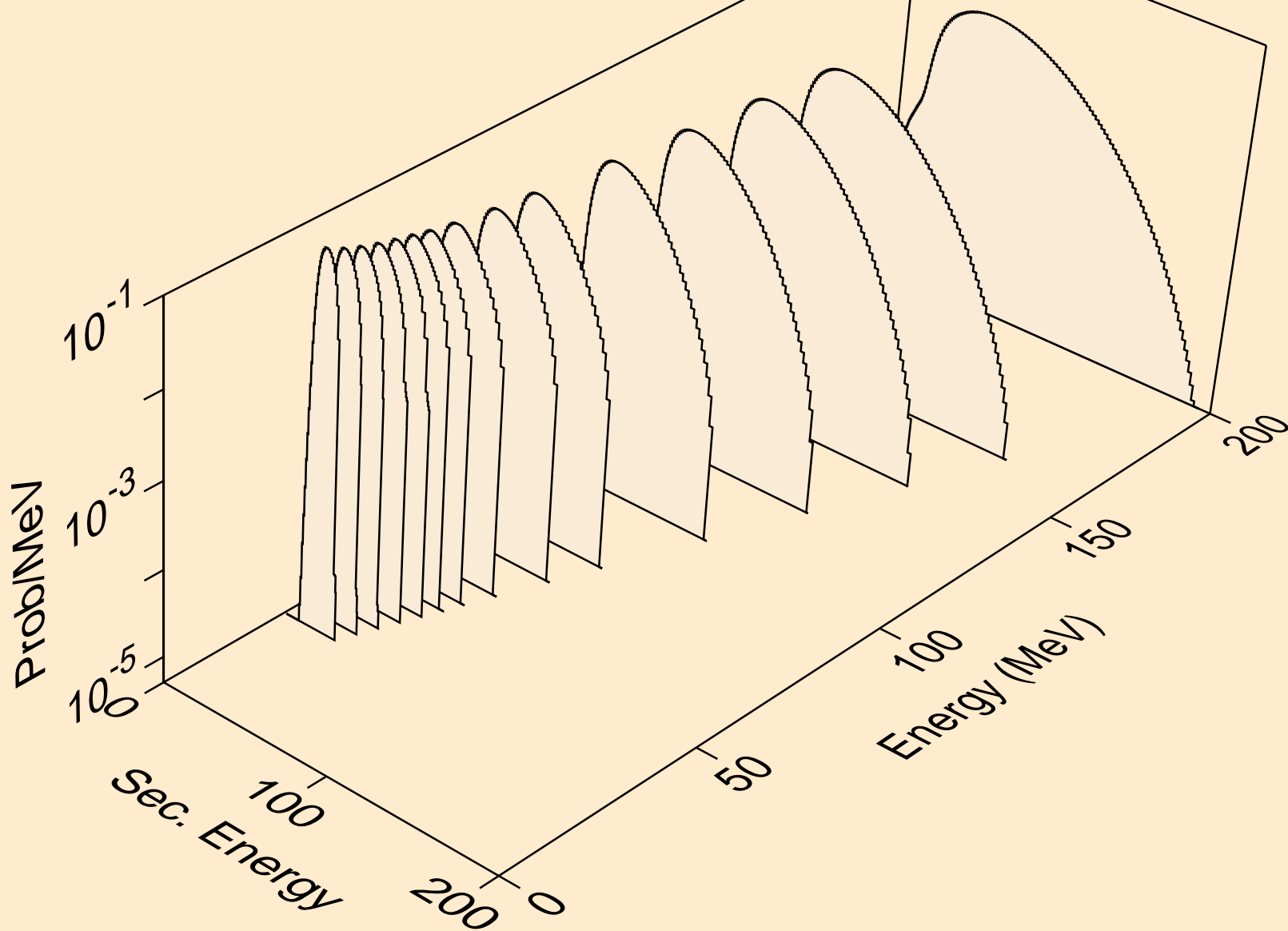
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



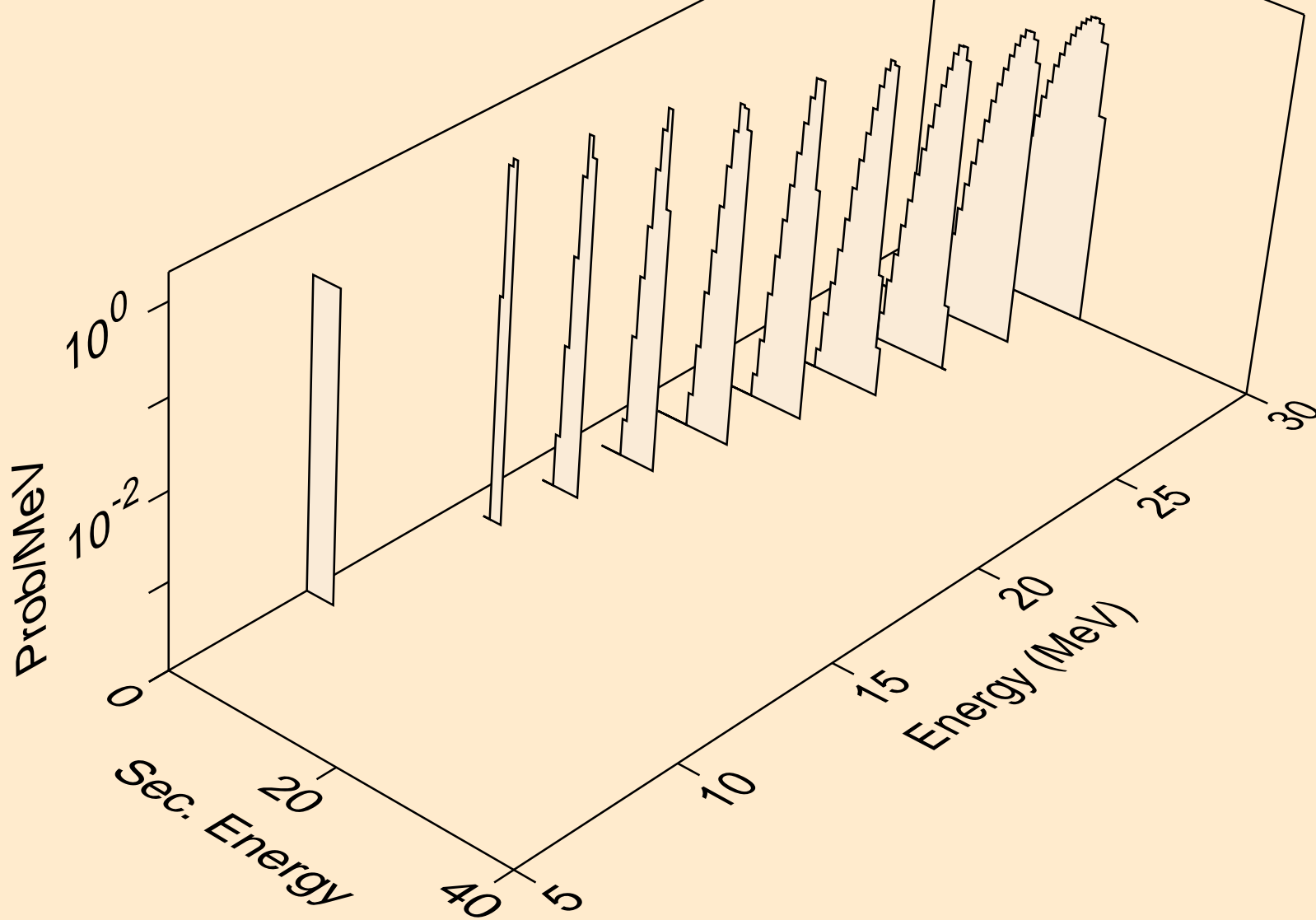
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



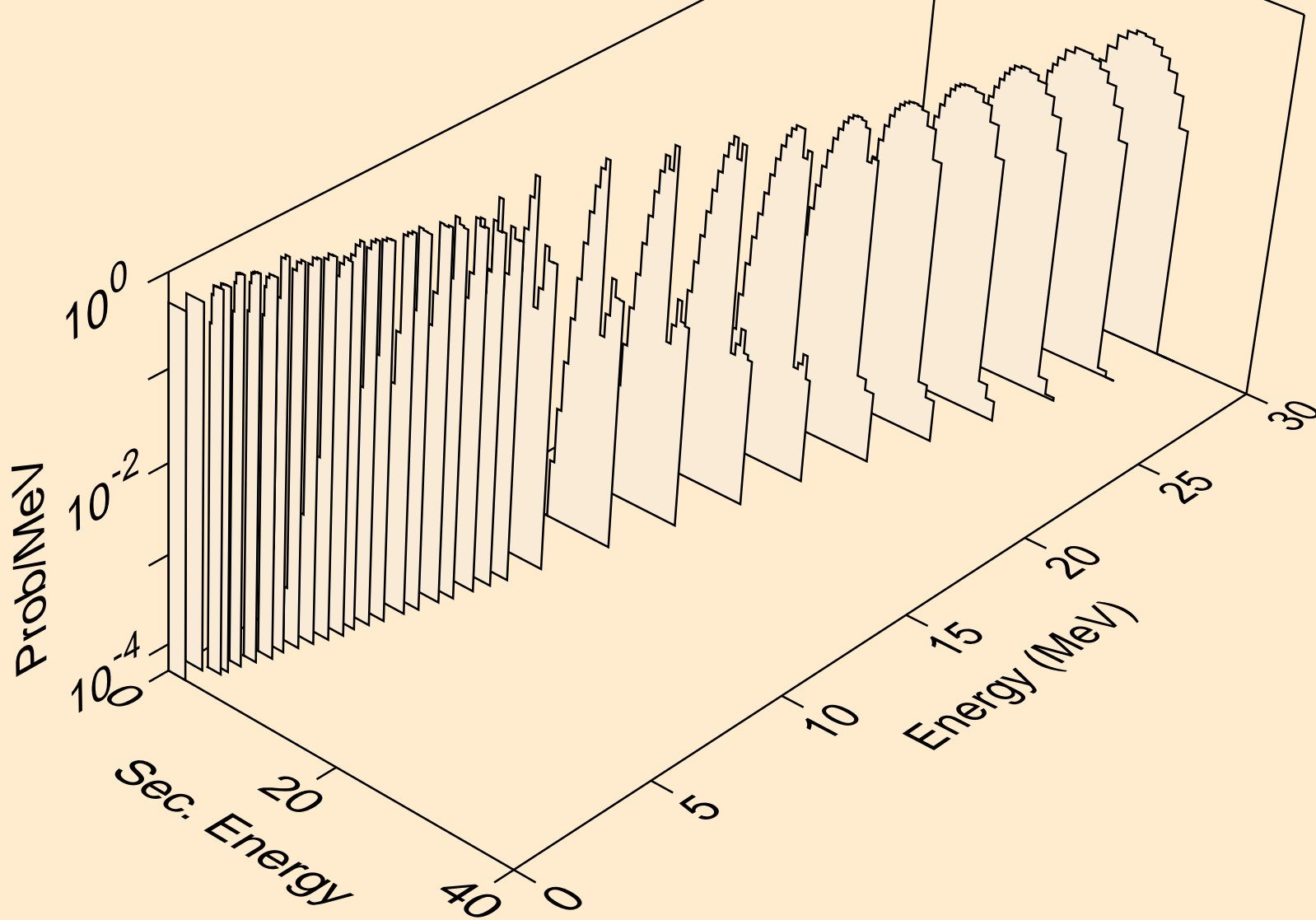
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



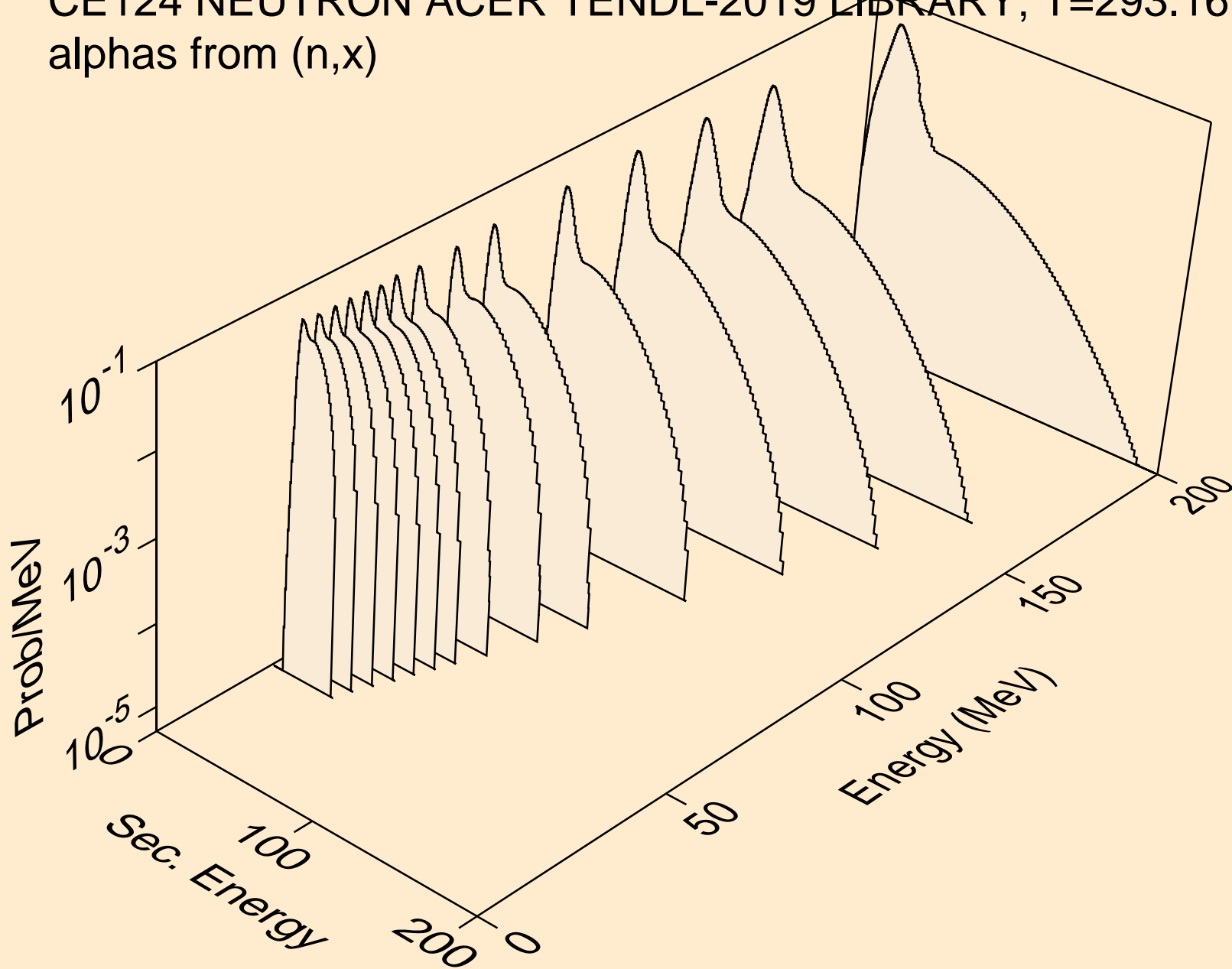
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he3s from (n,n*)he3



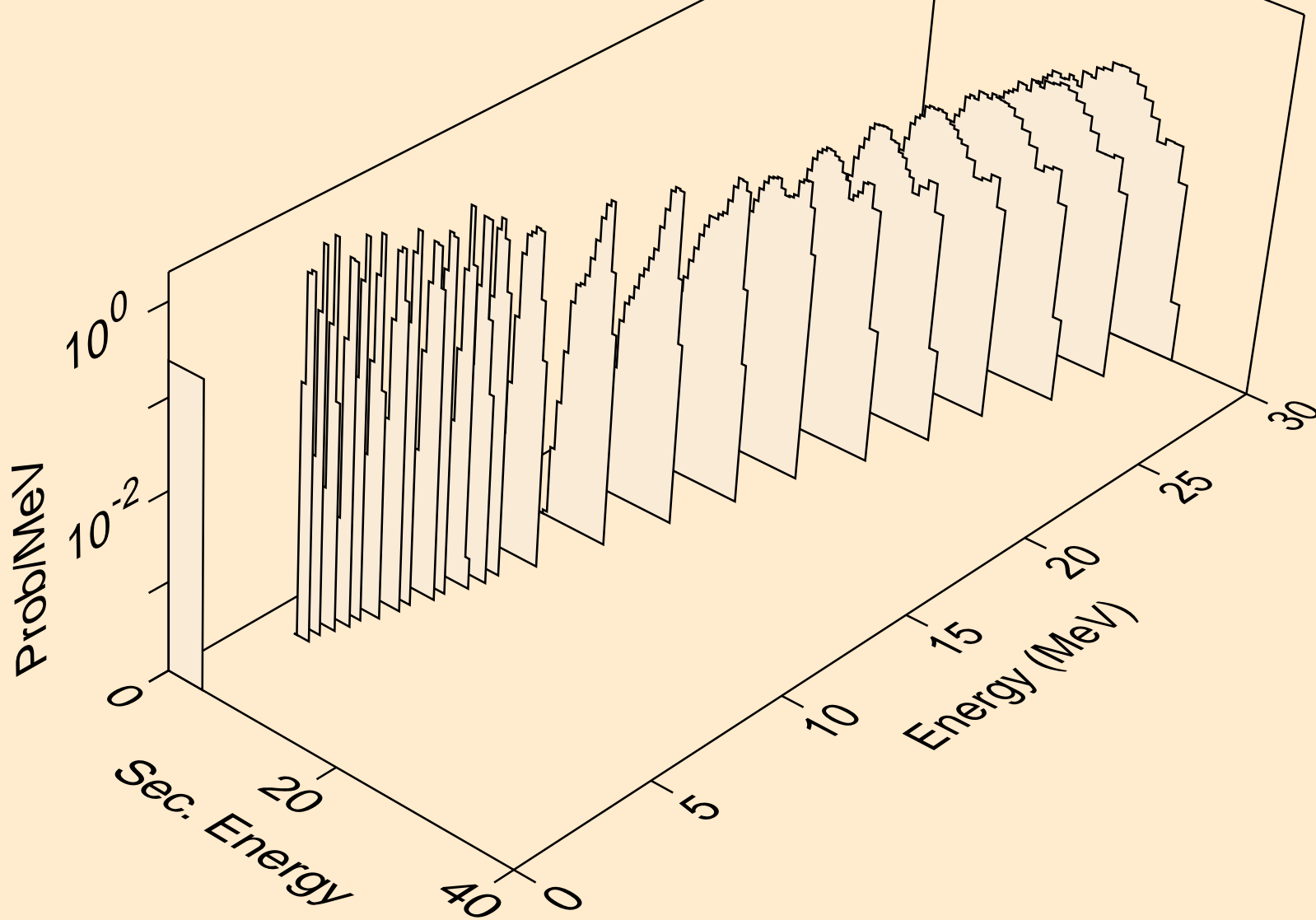
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he3s from (n,he3)



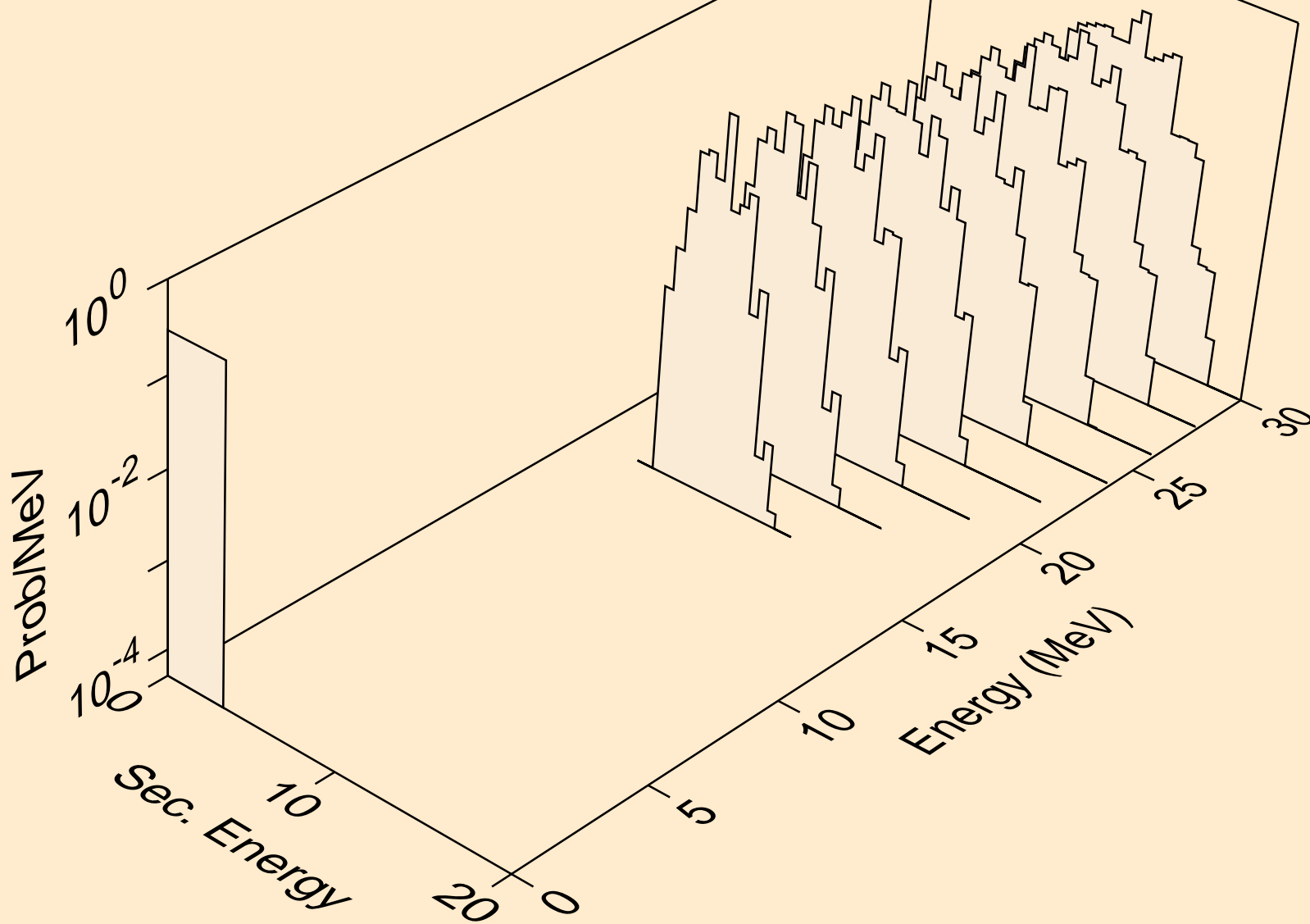
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



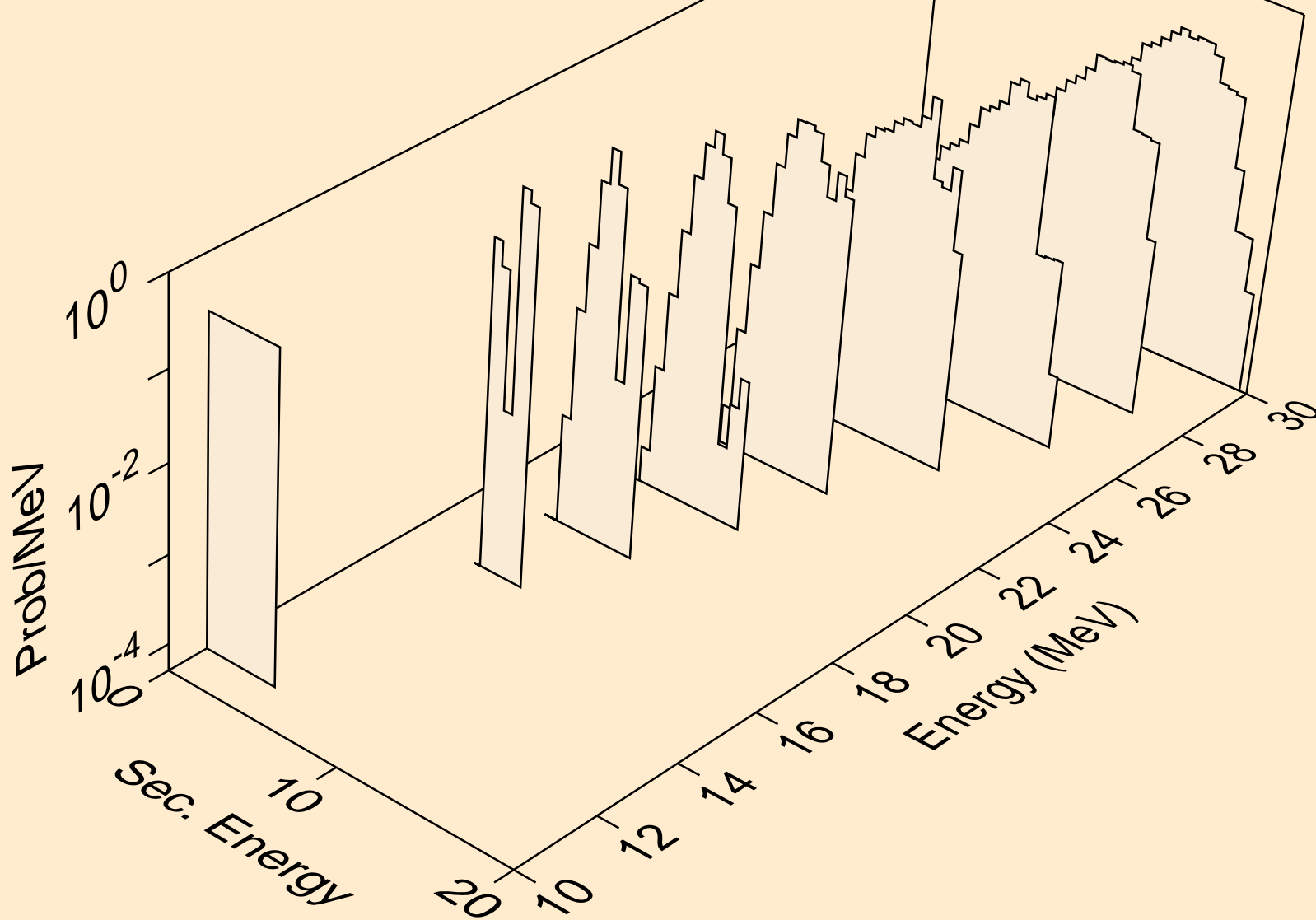
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



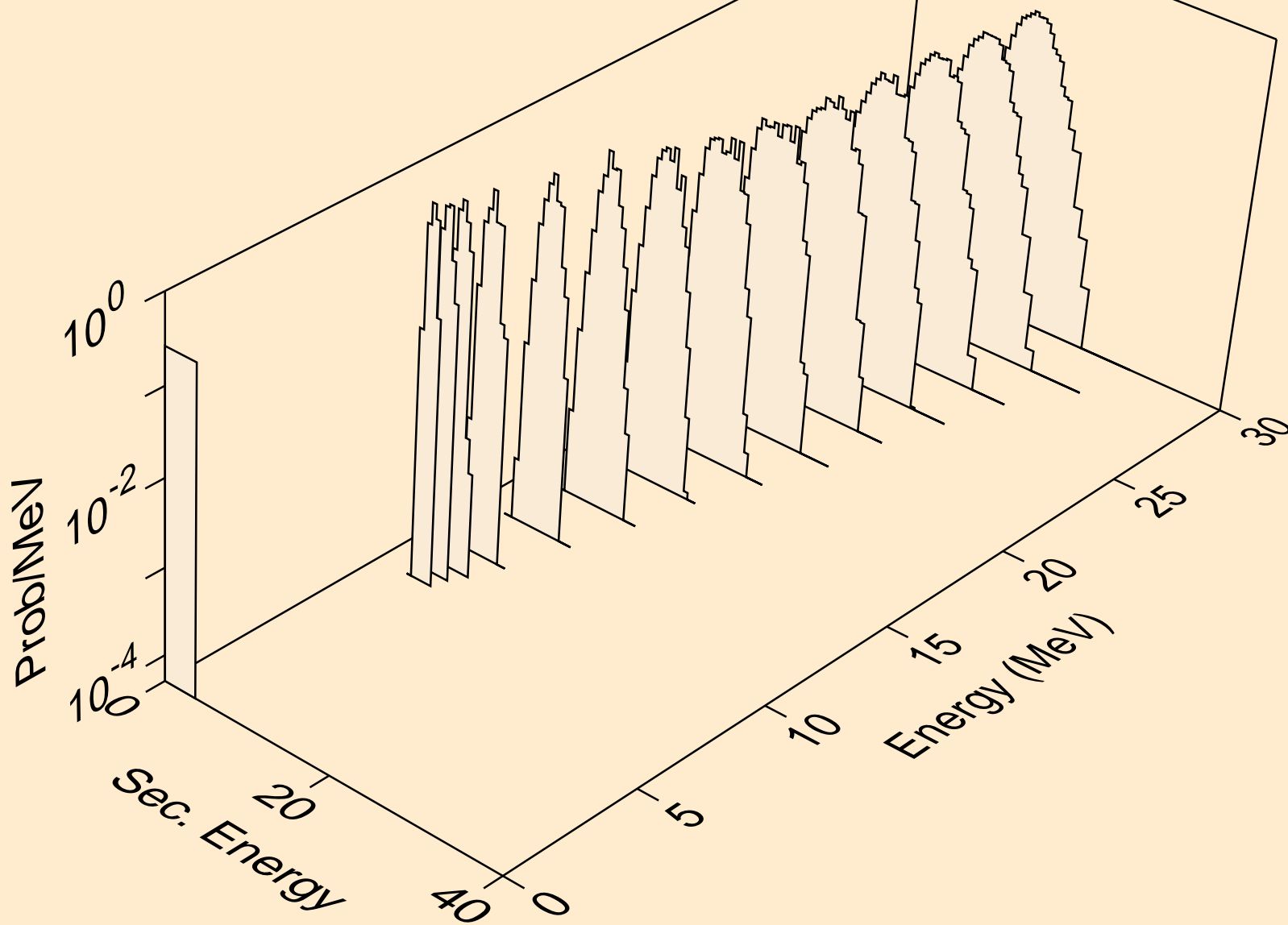
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)3a



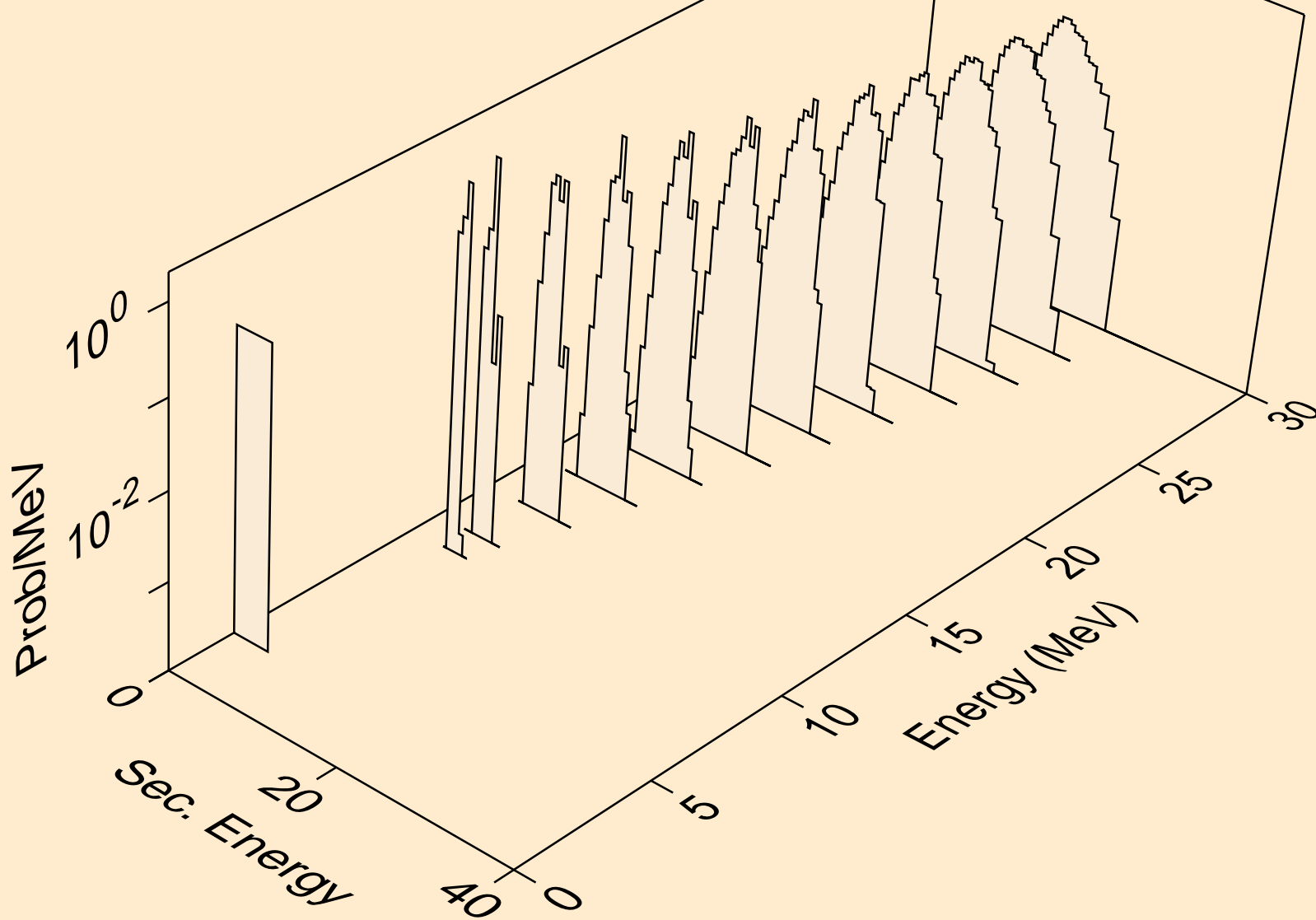
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



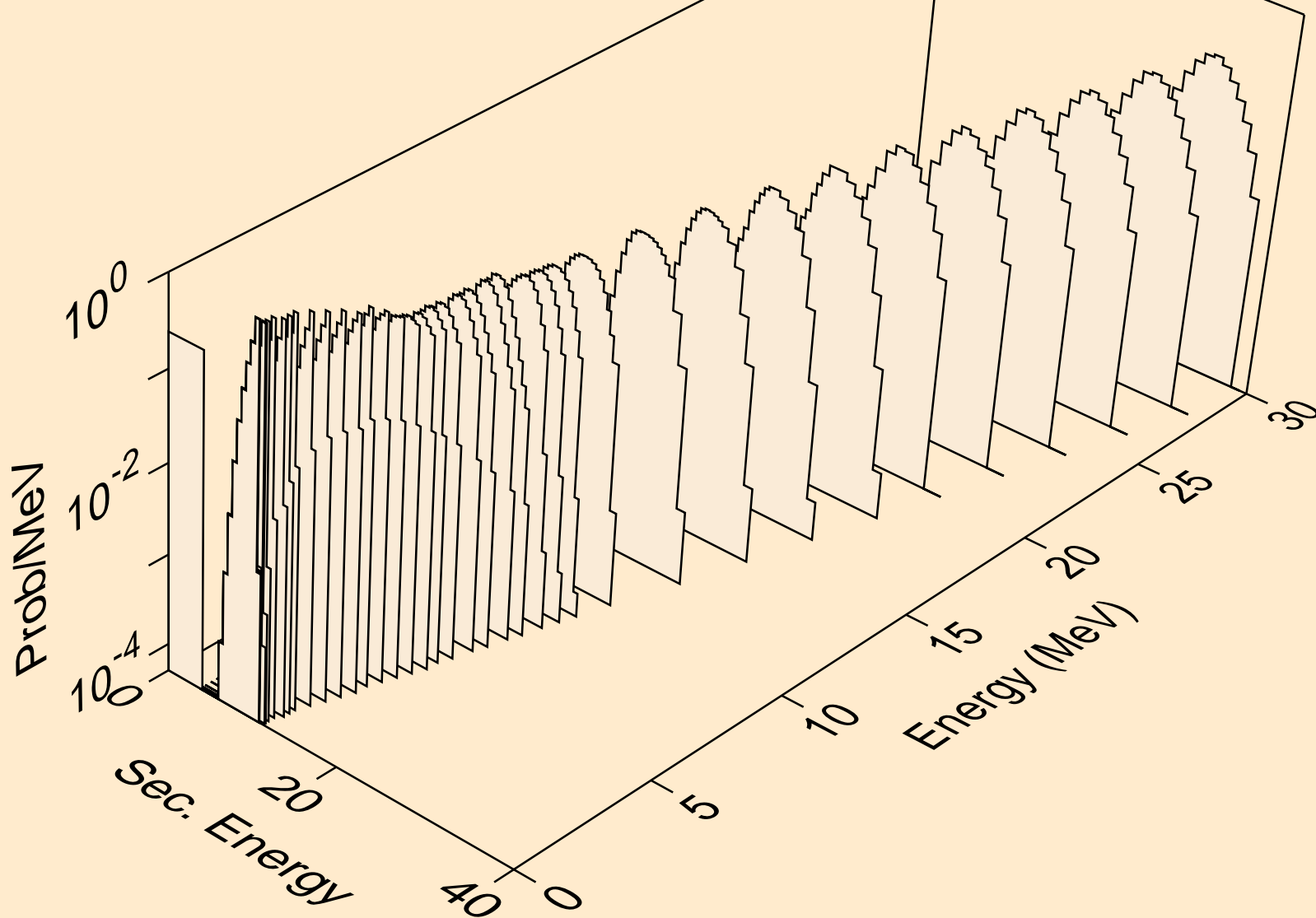
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



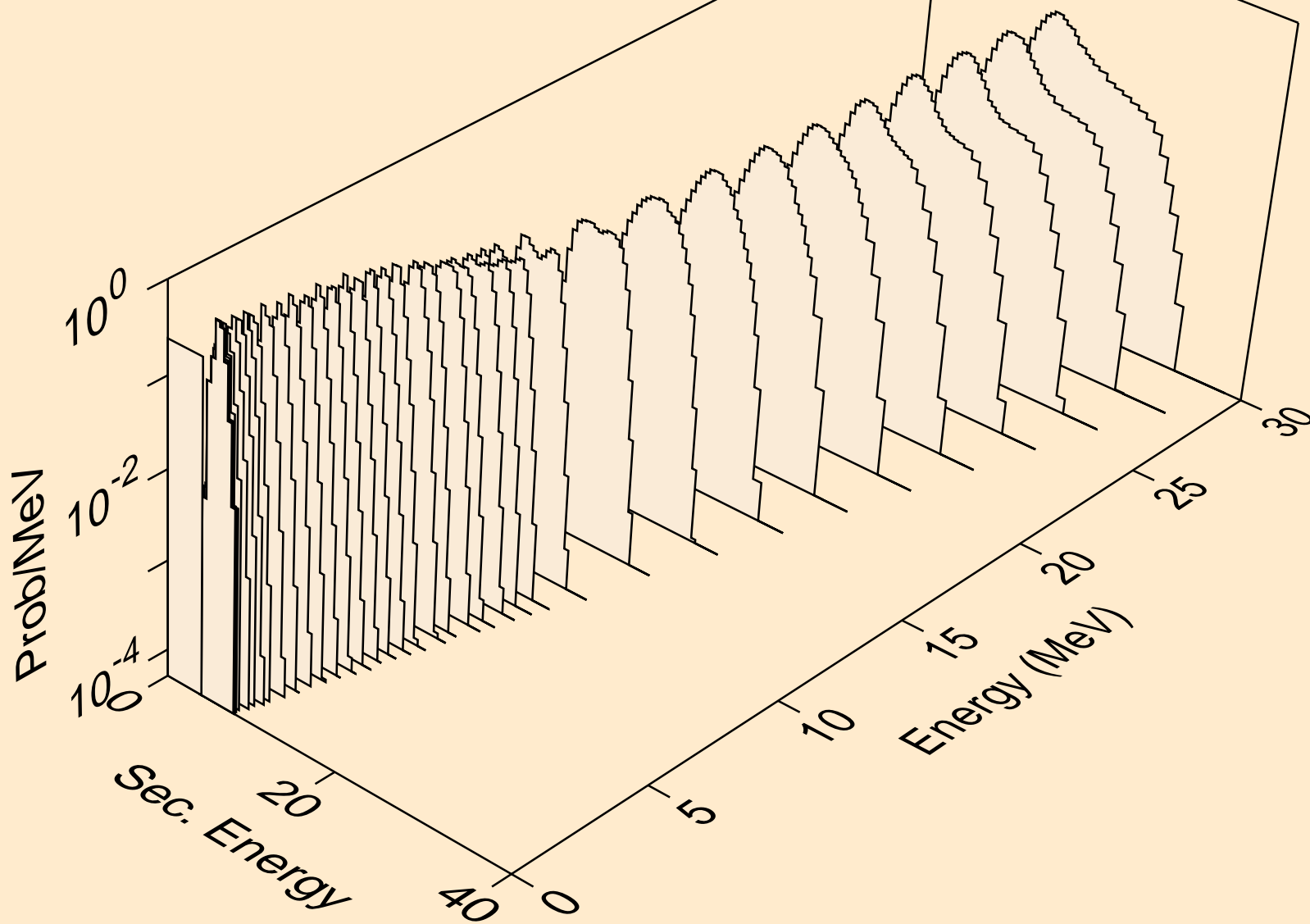
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



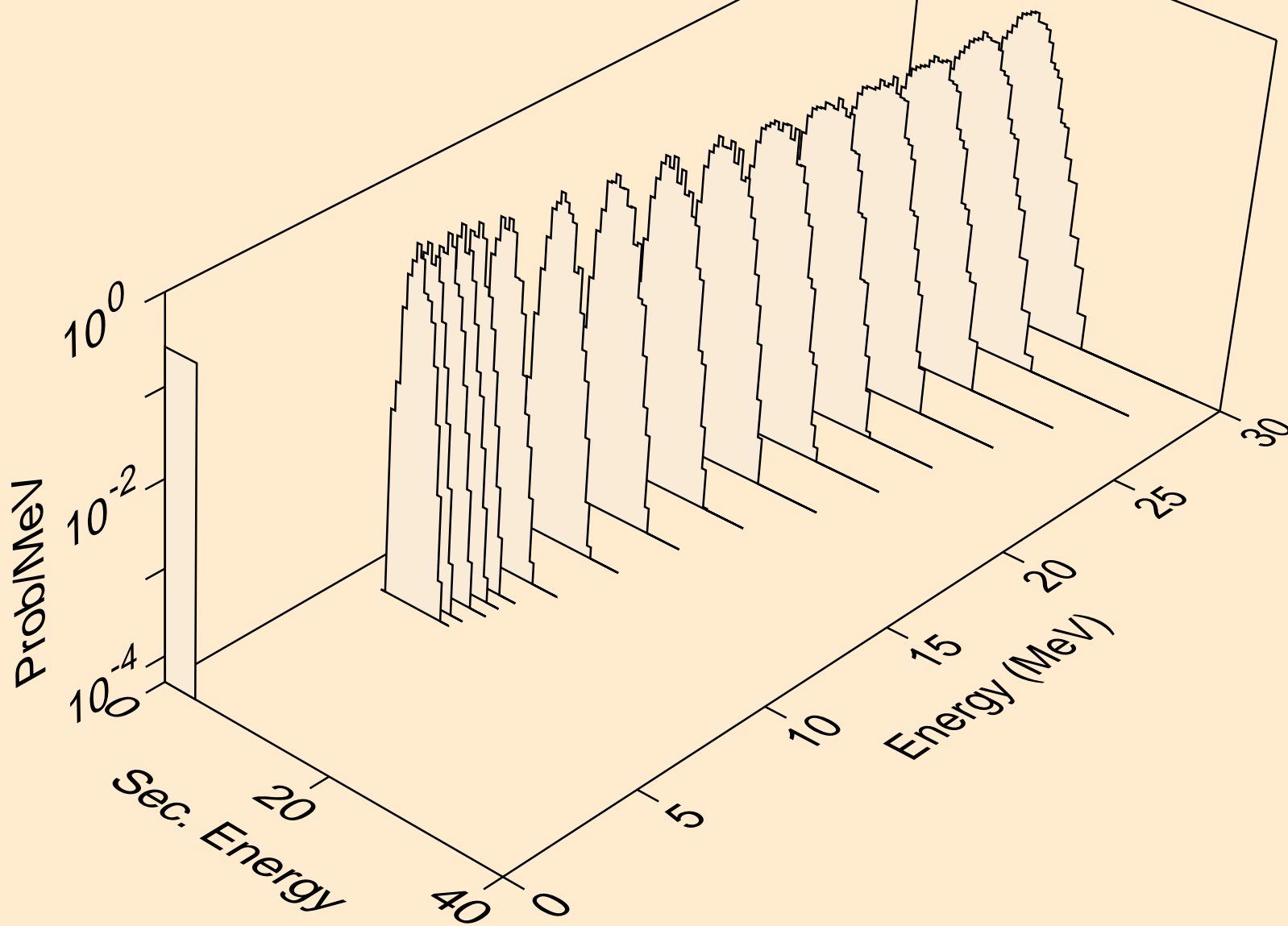
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



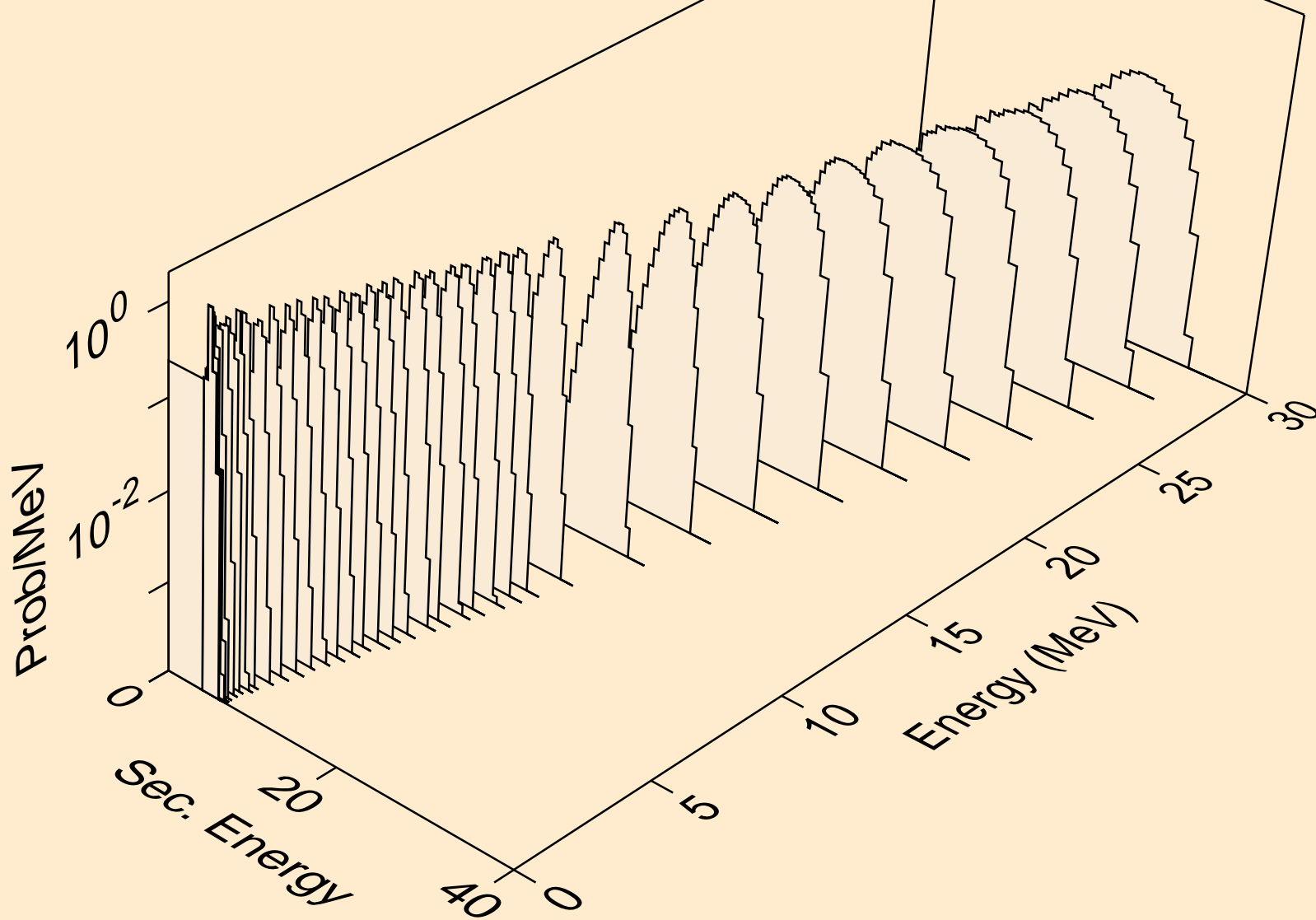
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



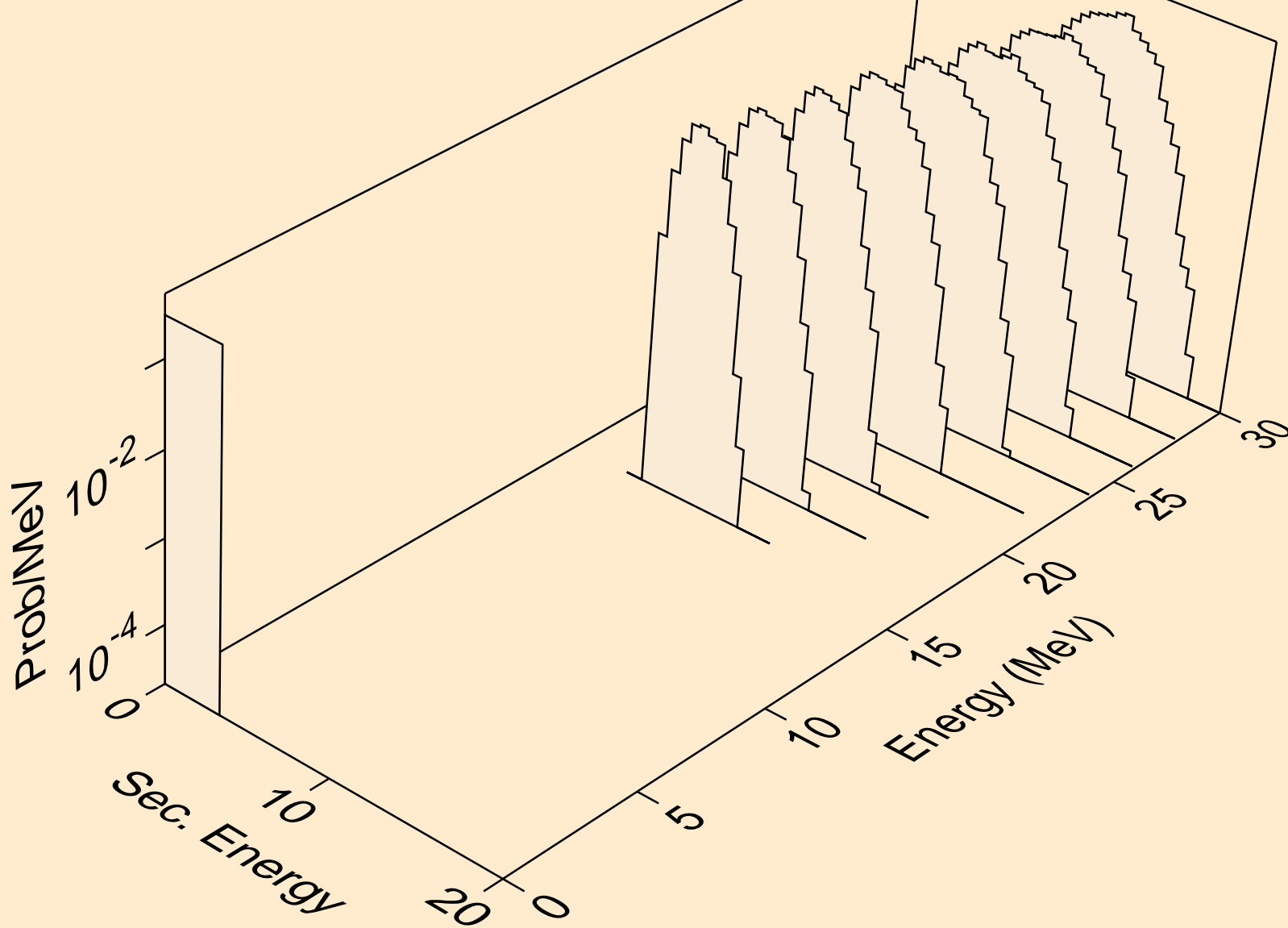
CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



CE124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

