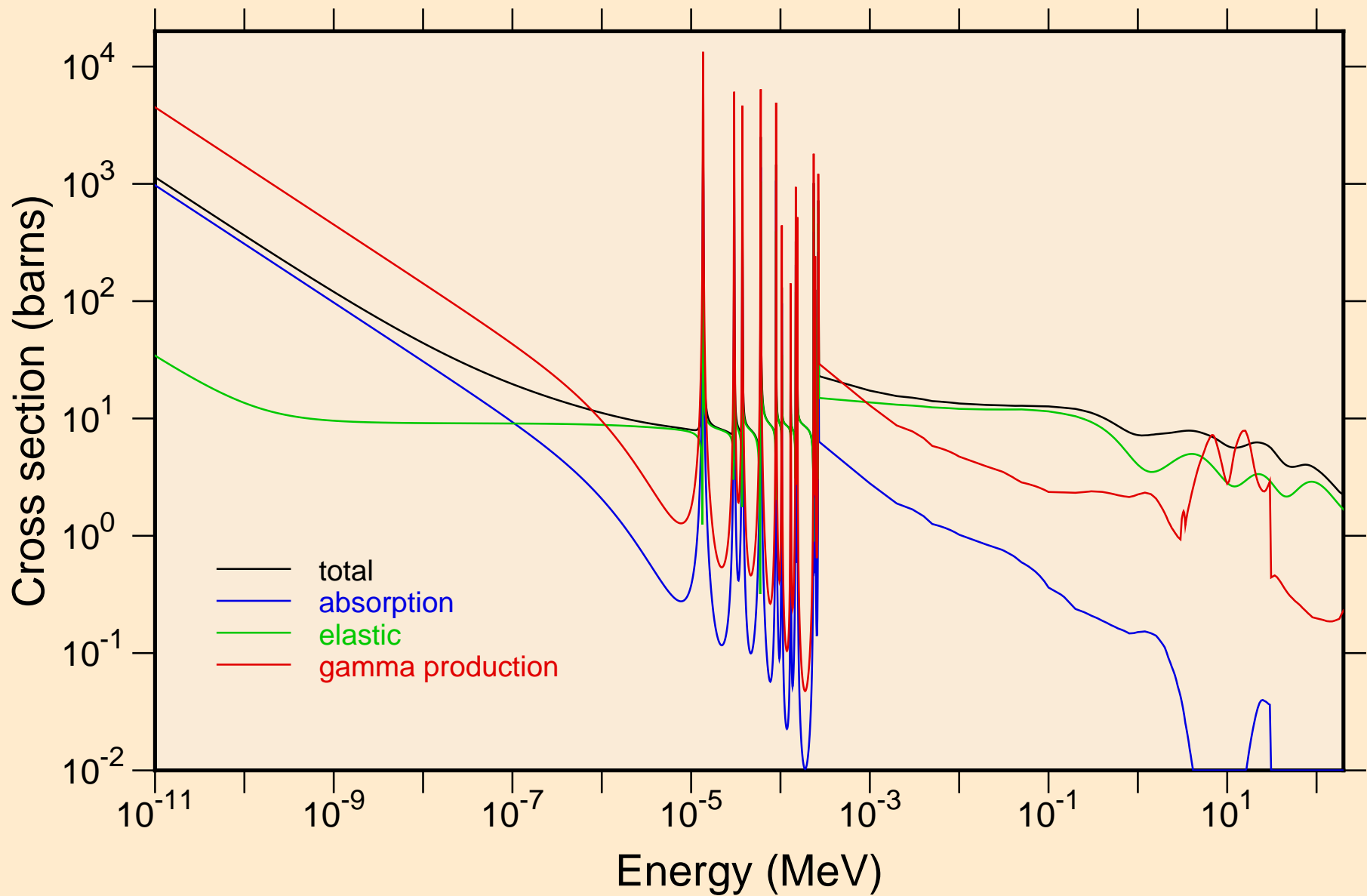
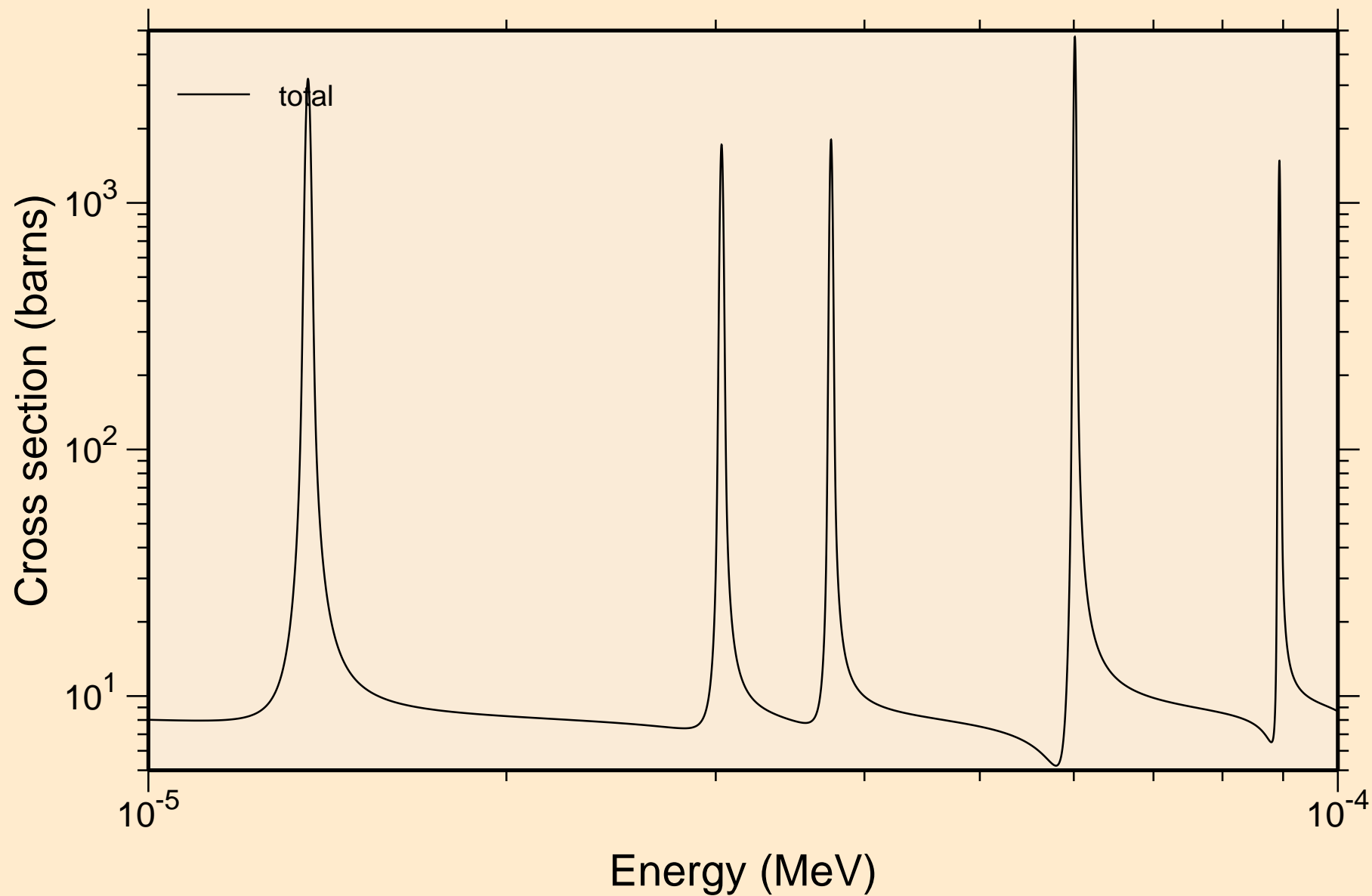


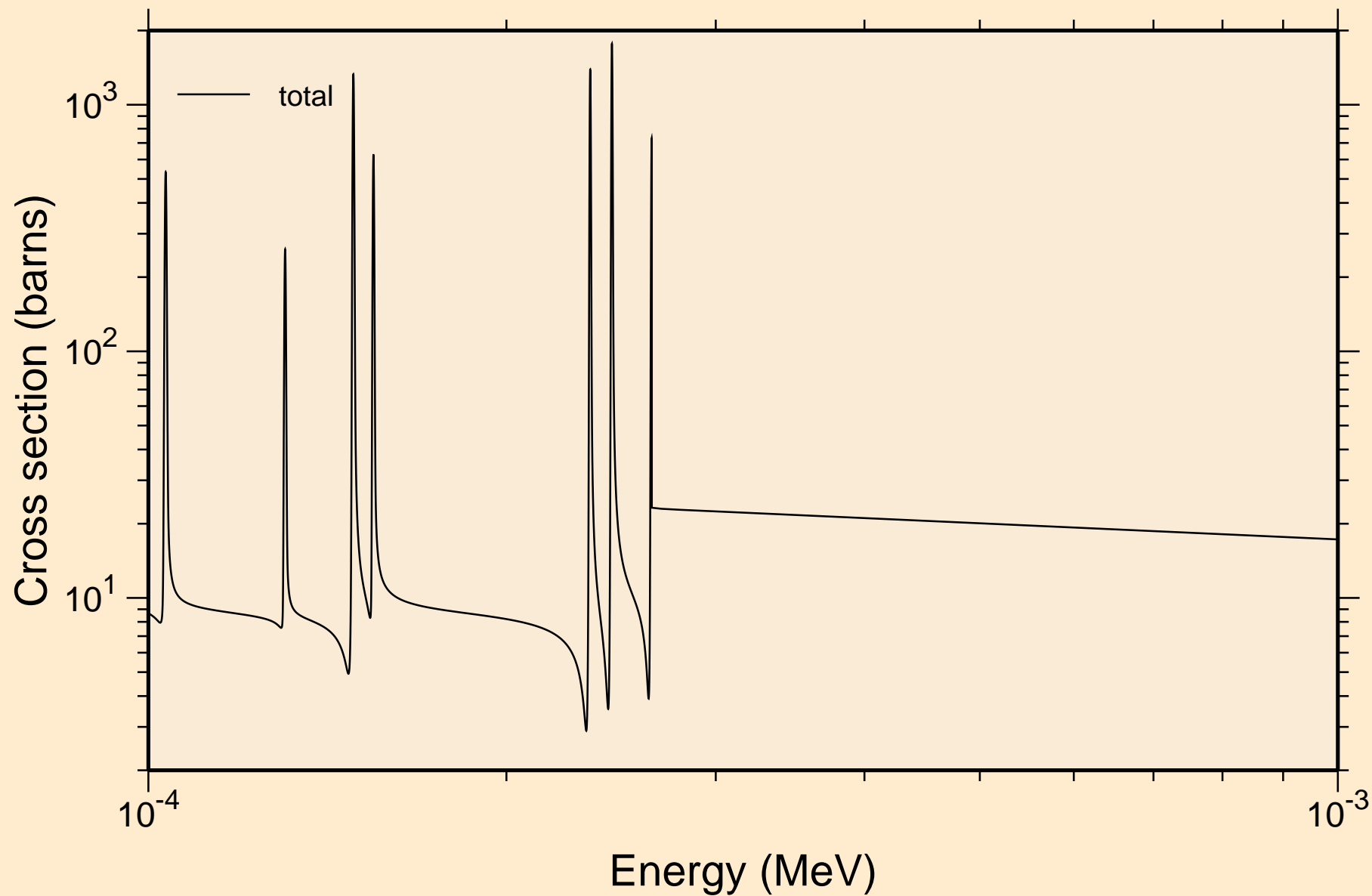
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



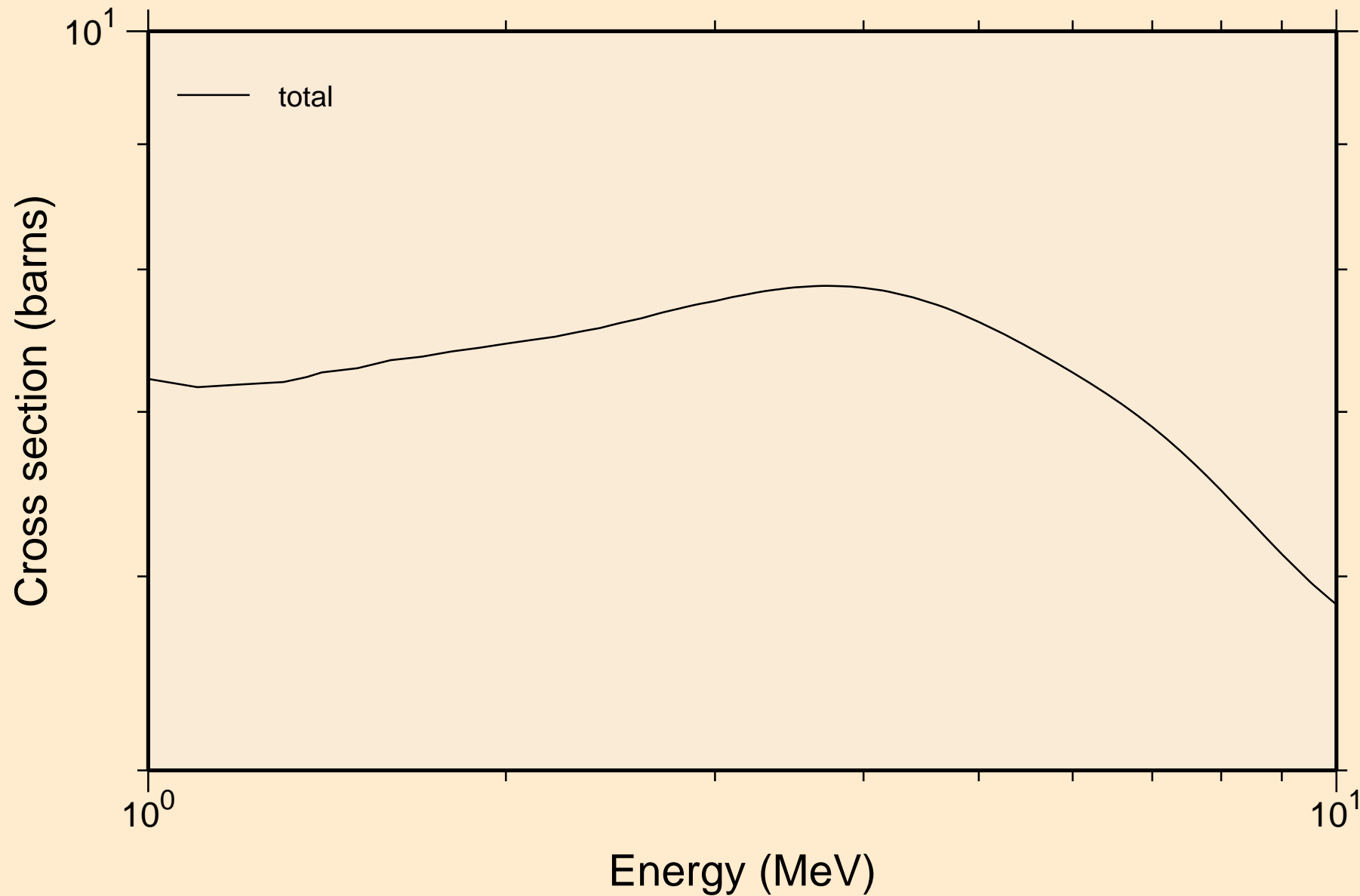
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resonance total cross section



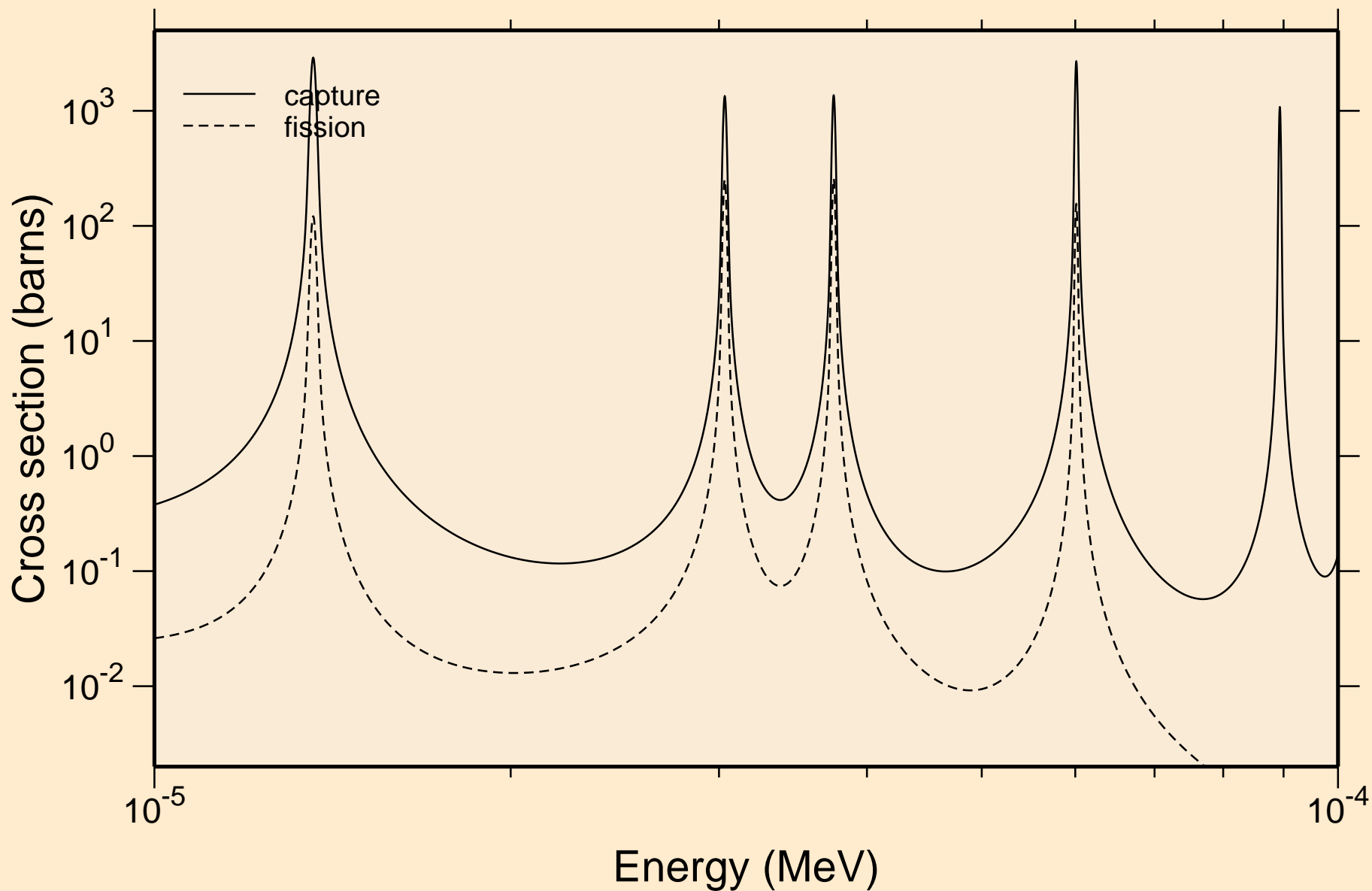
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resonance total cross section



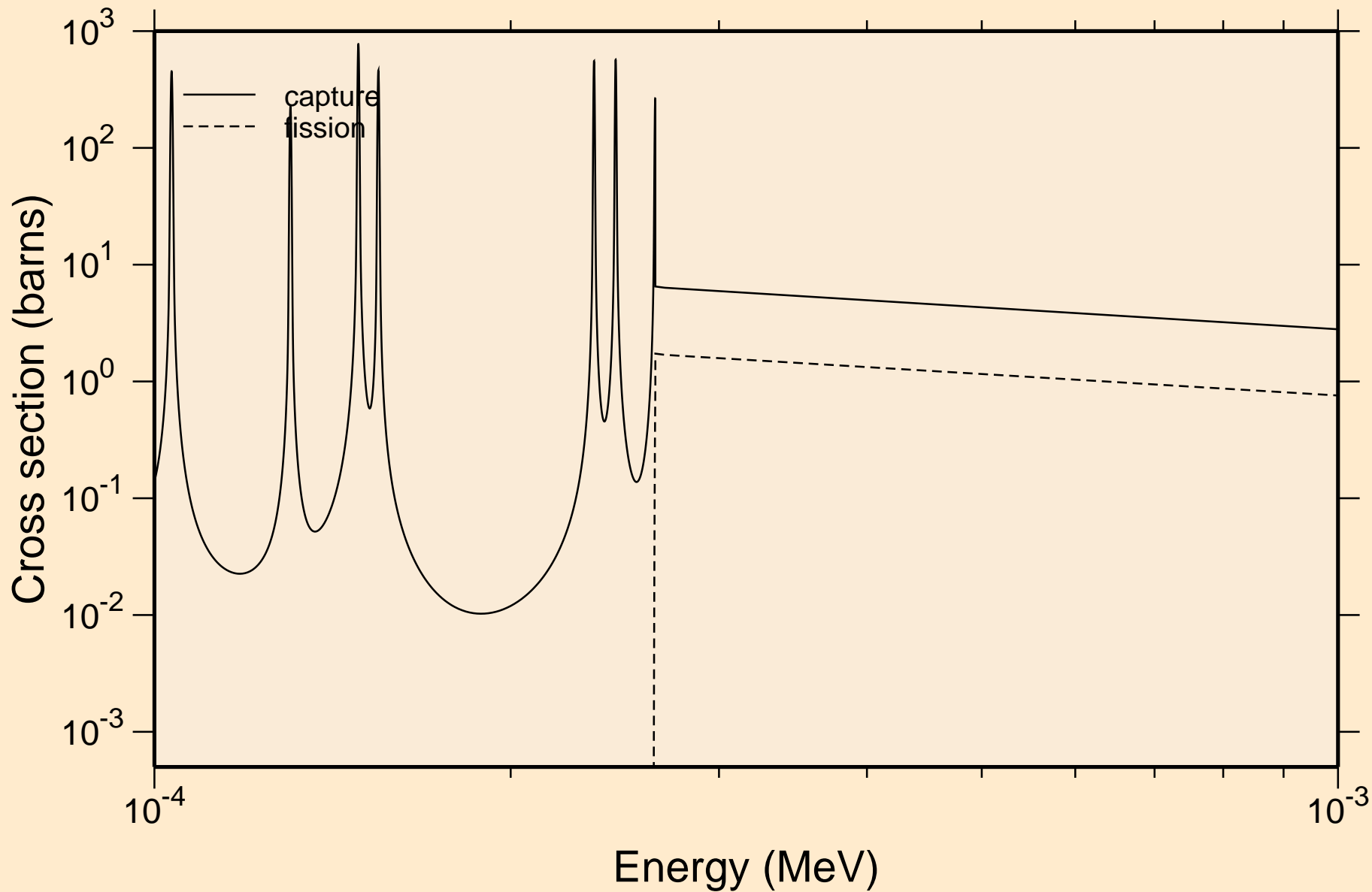
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resonance total cross section



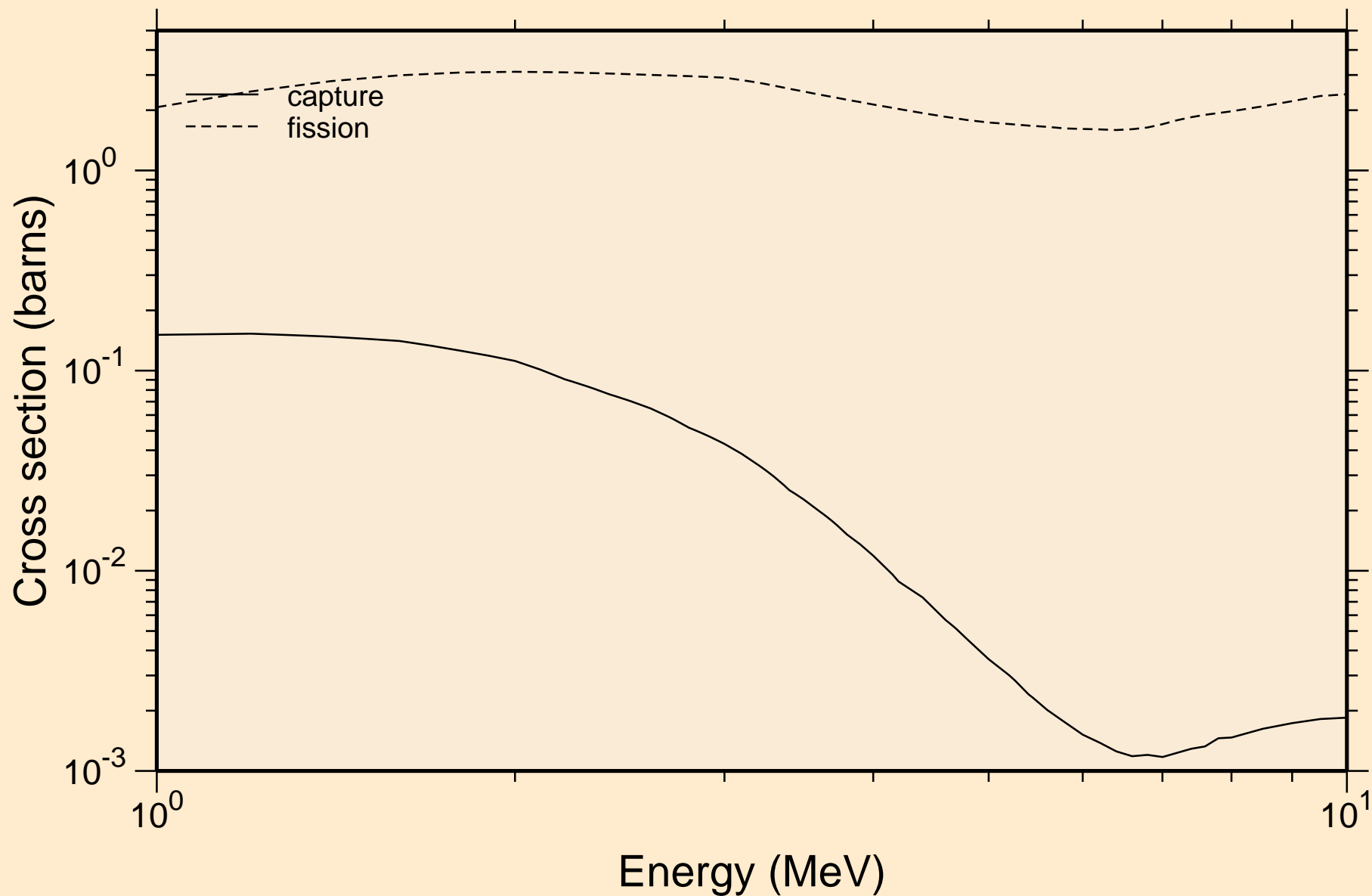
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resonance absorption cross sections



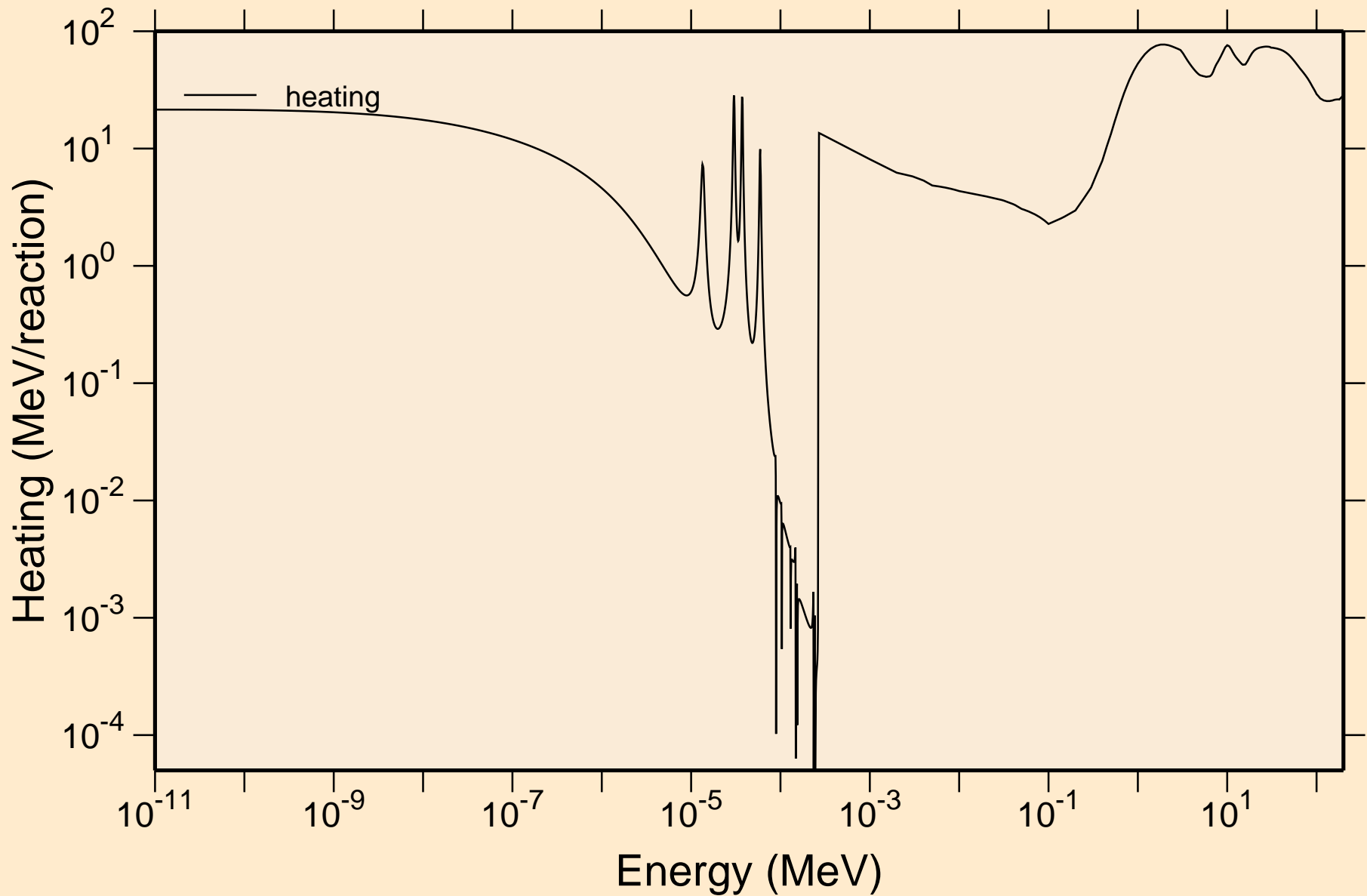
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resonance absorption cross sections



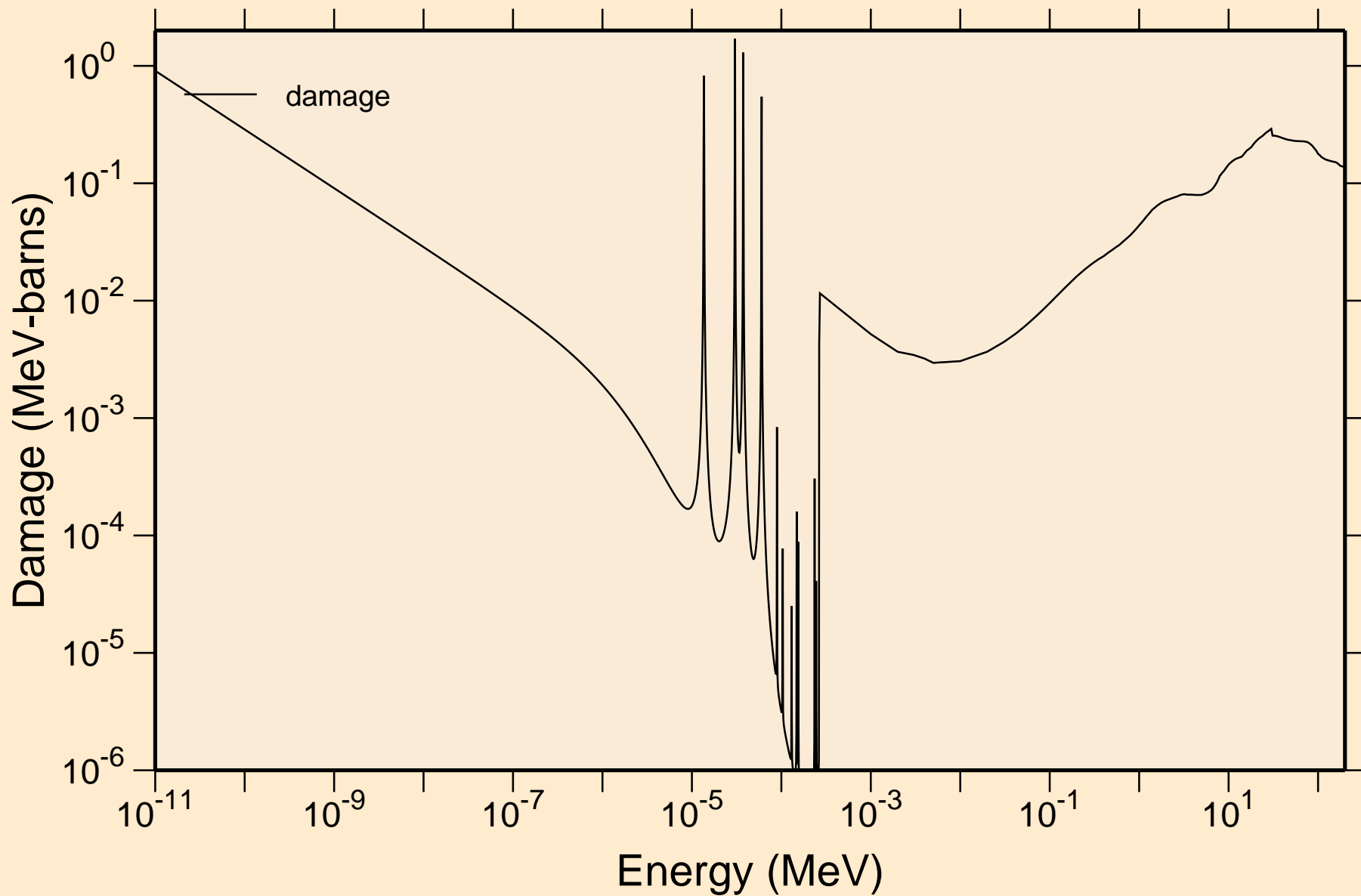
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resonance absorption cross sections



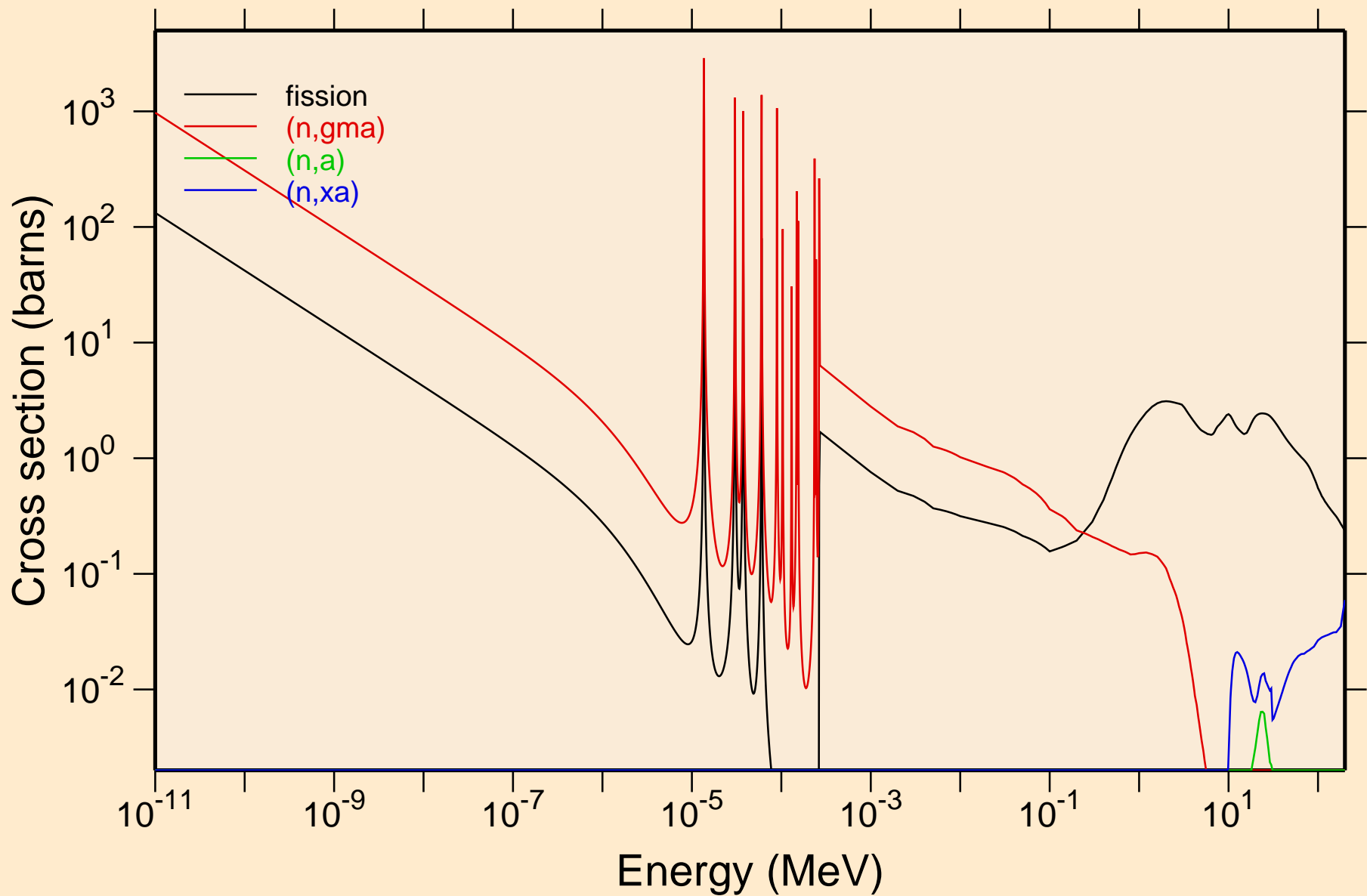
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

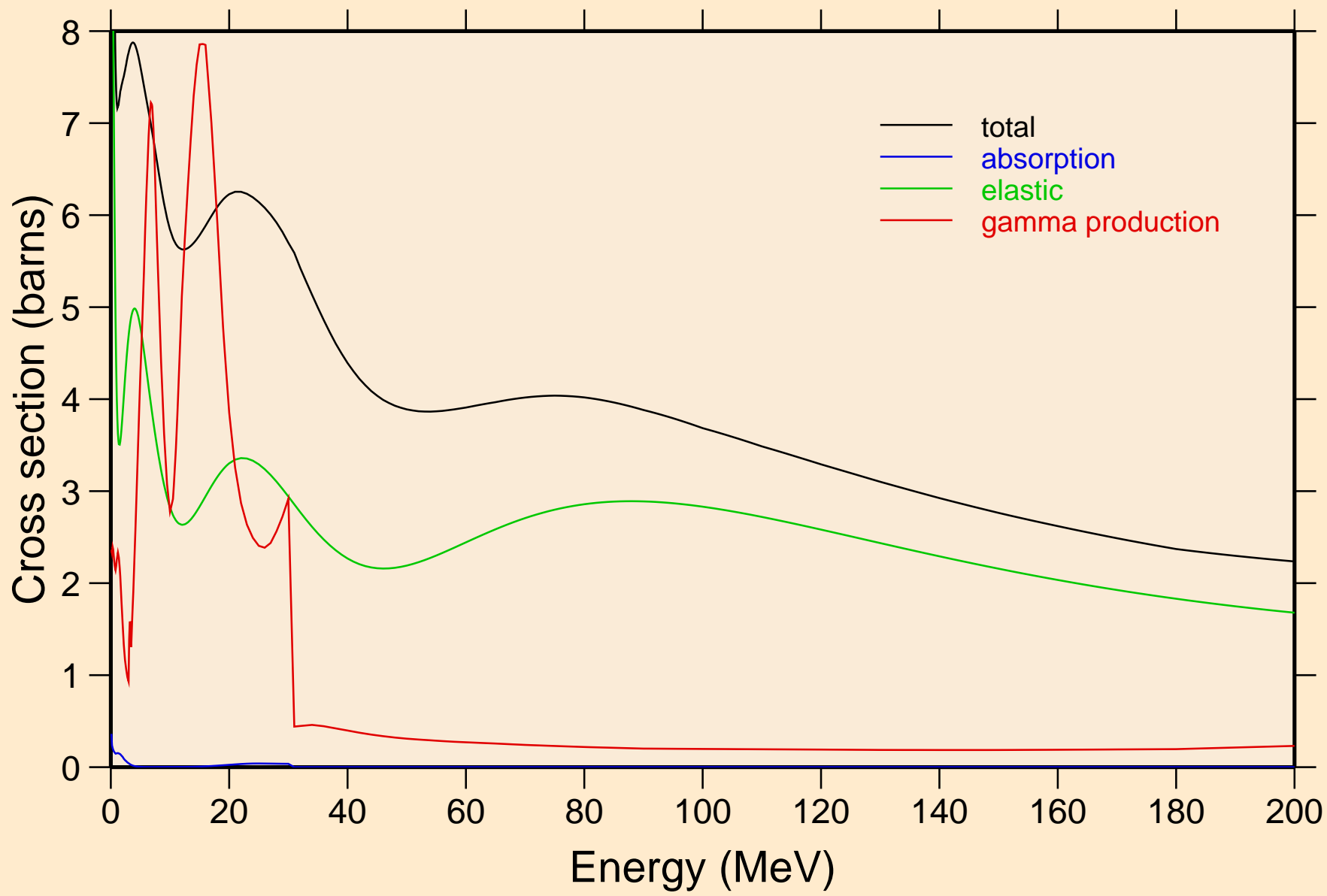


CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

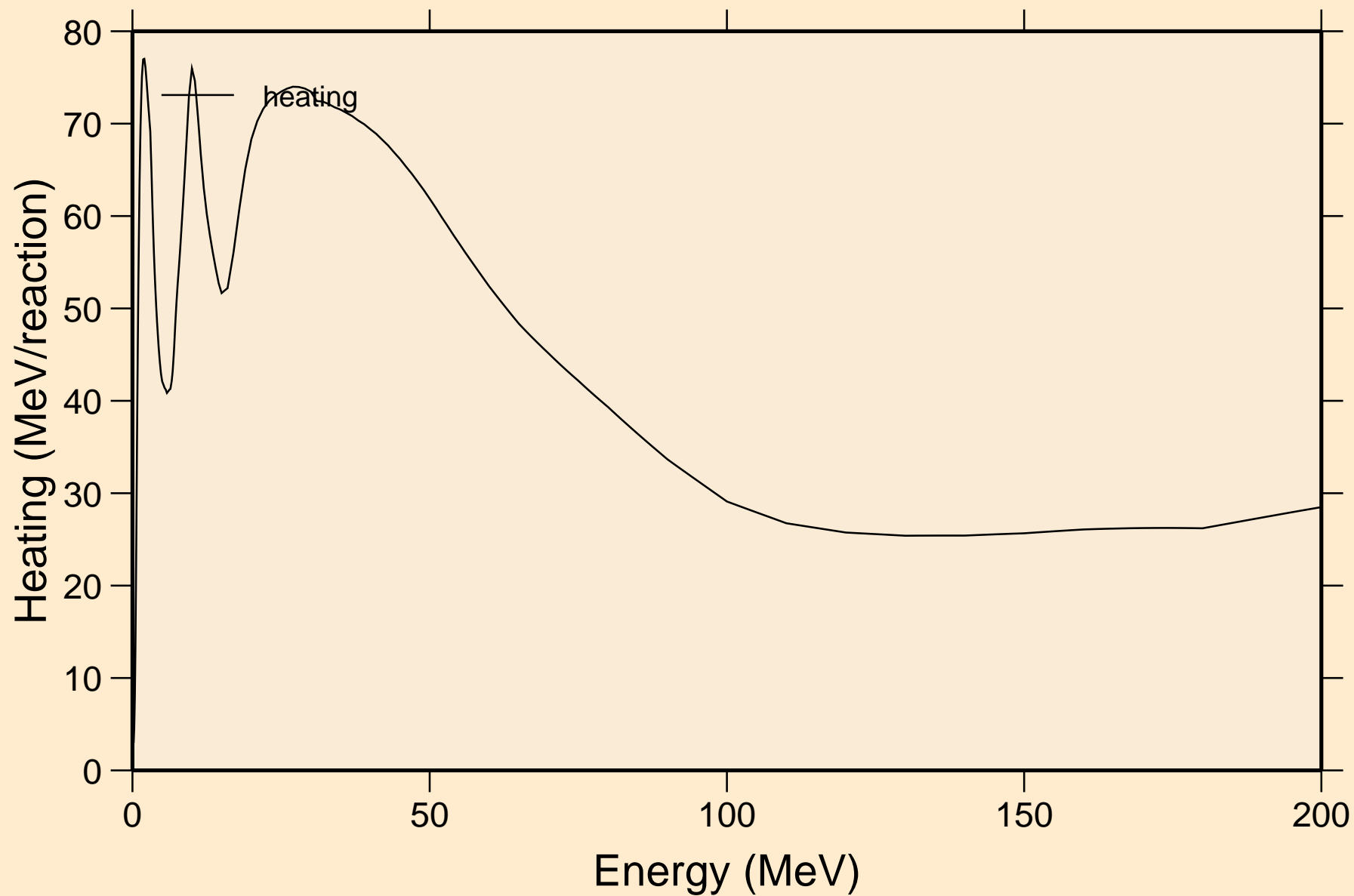


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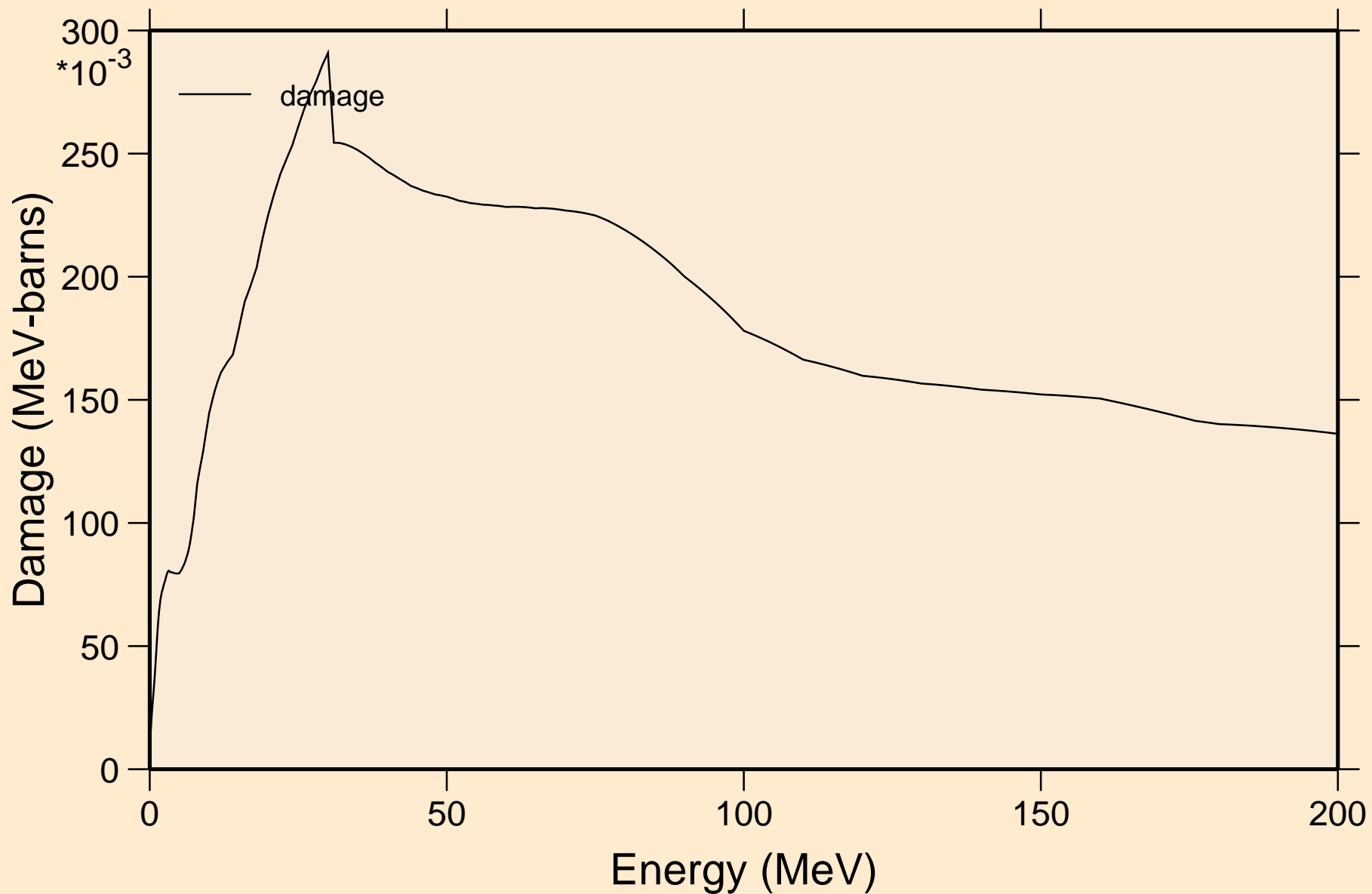
Principal cross sections



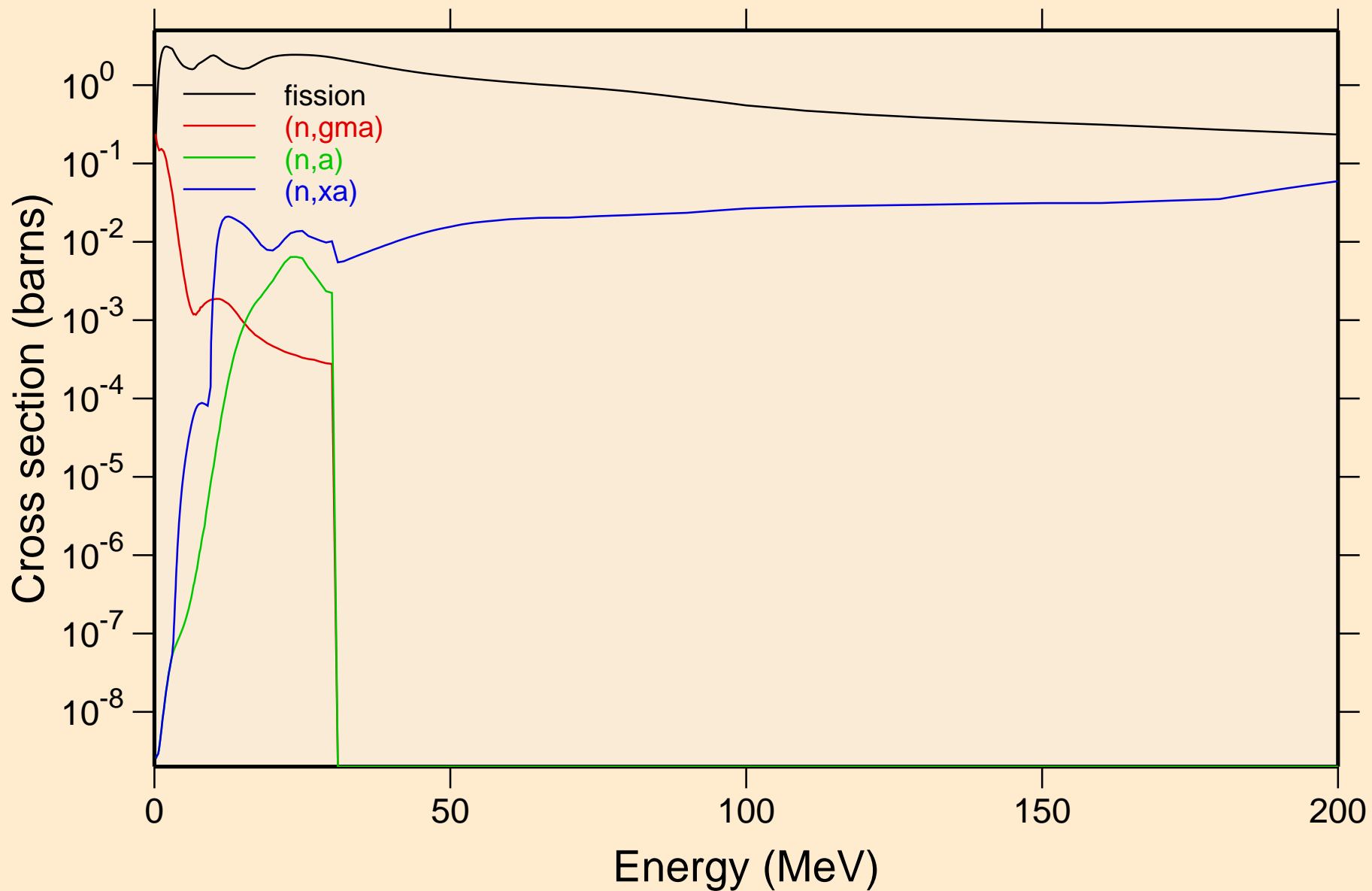
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Heating



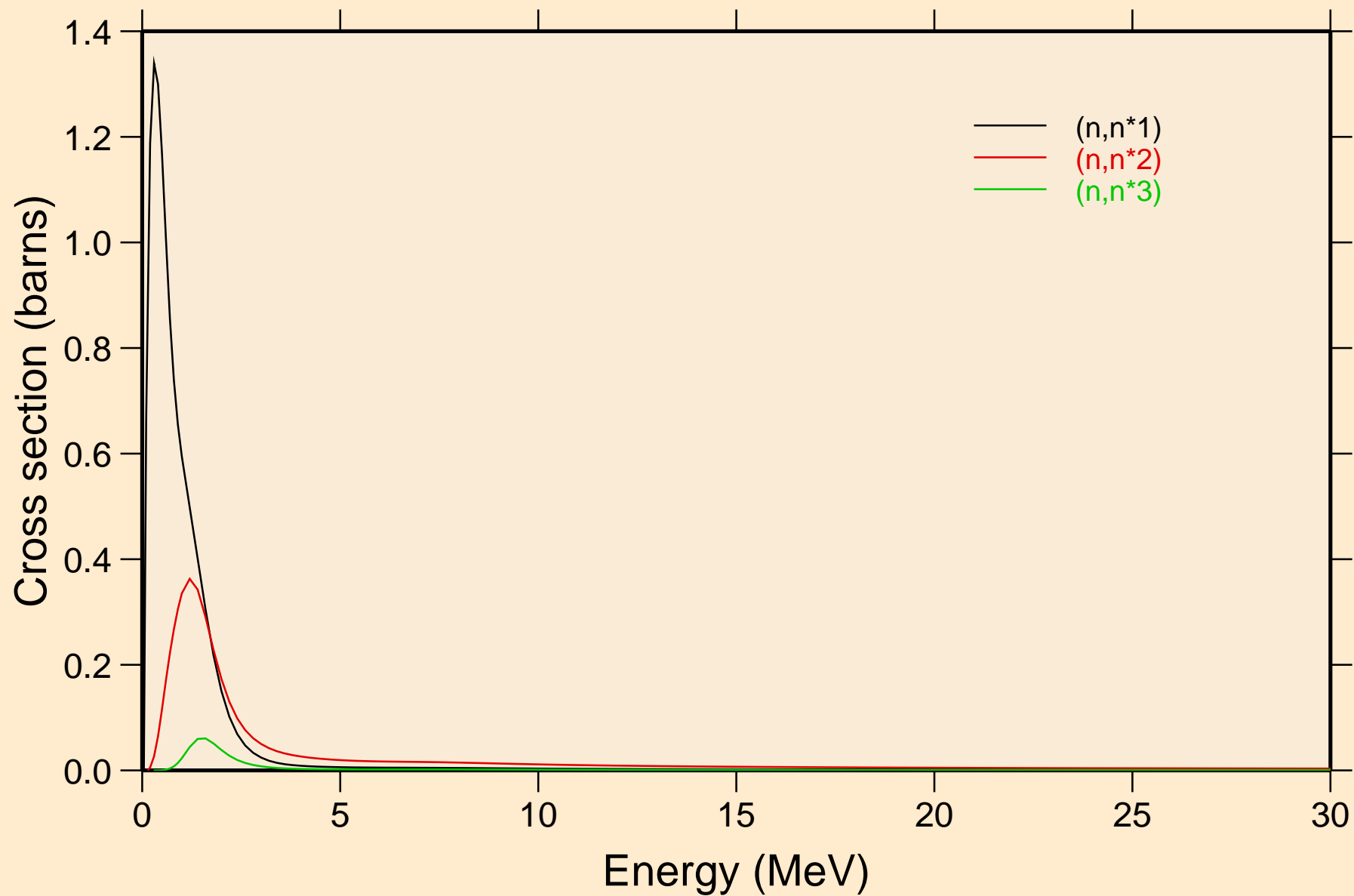
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



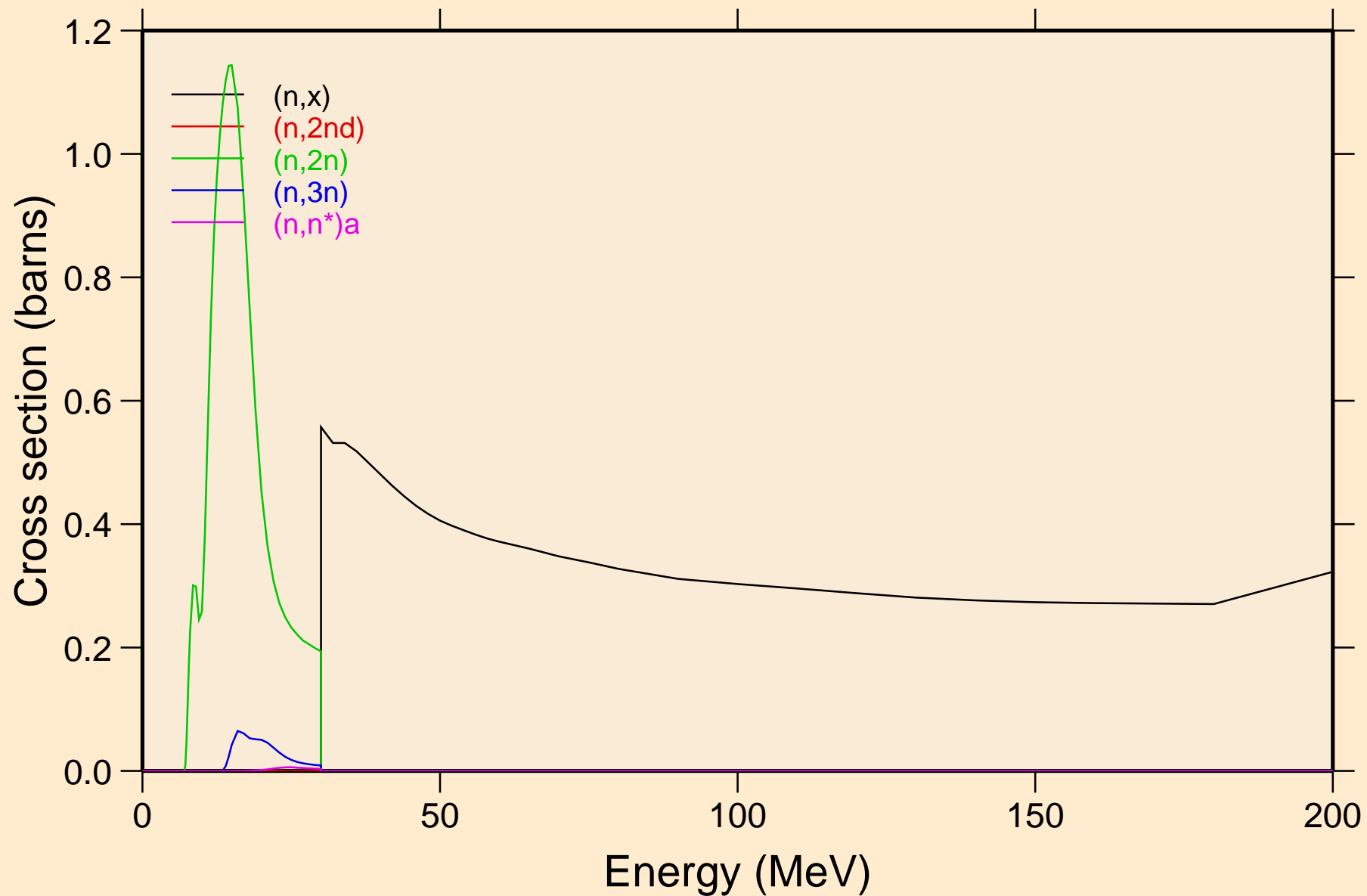
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Non-threshold reactions



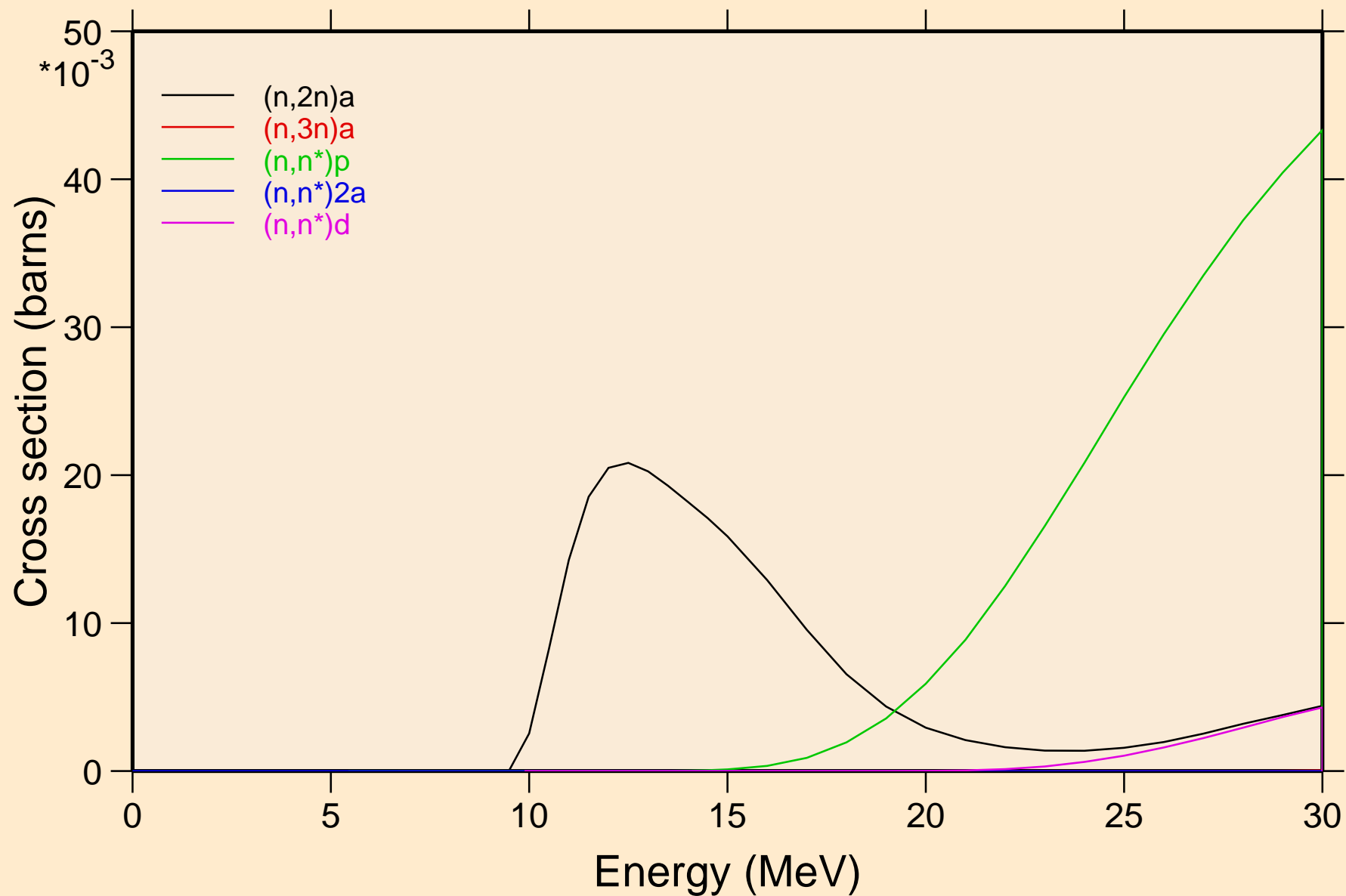
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Inelastic levels



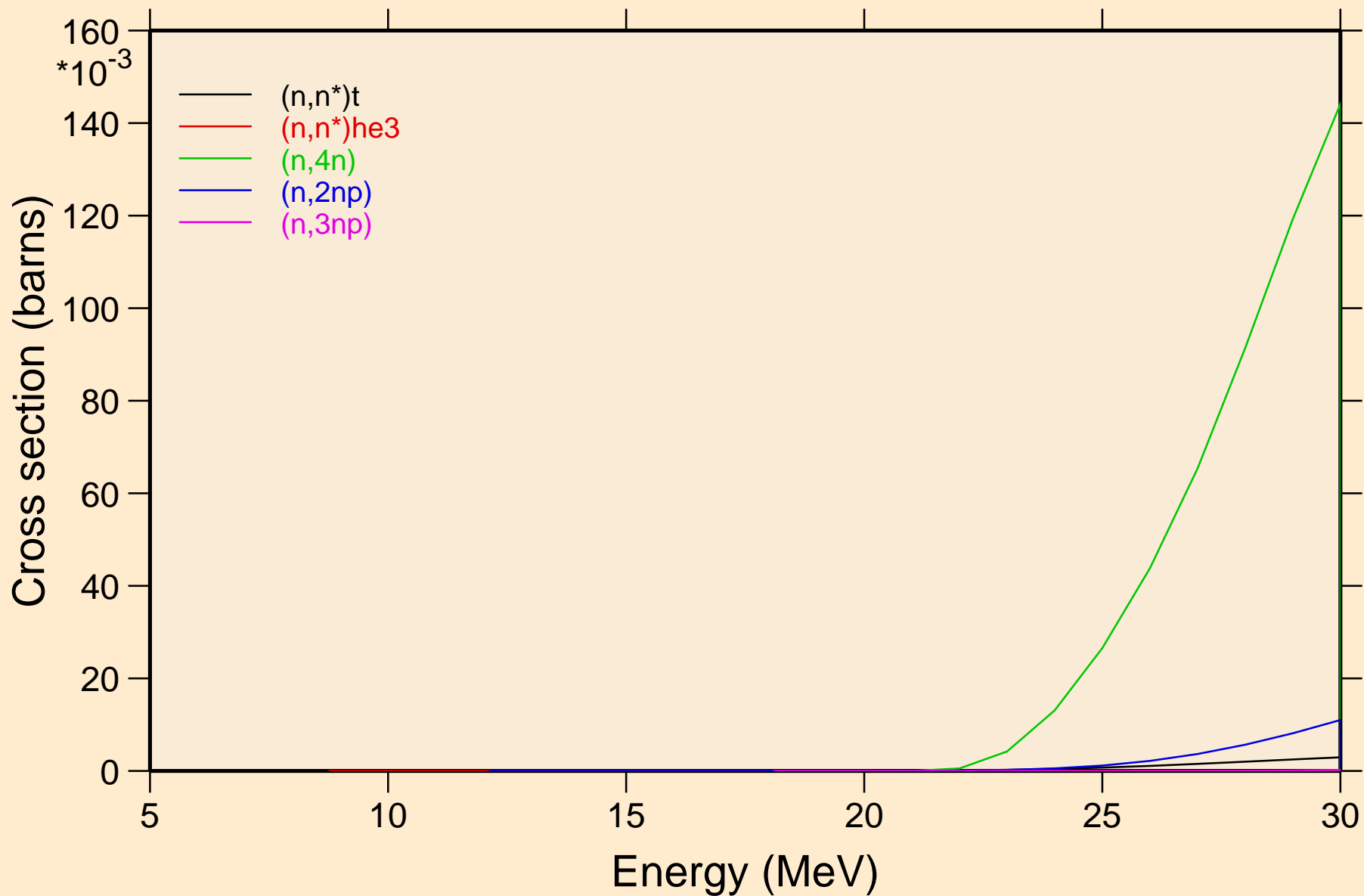
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



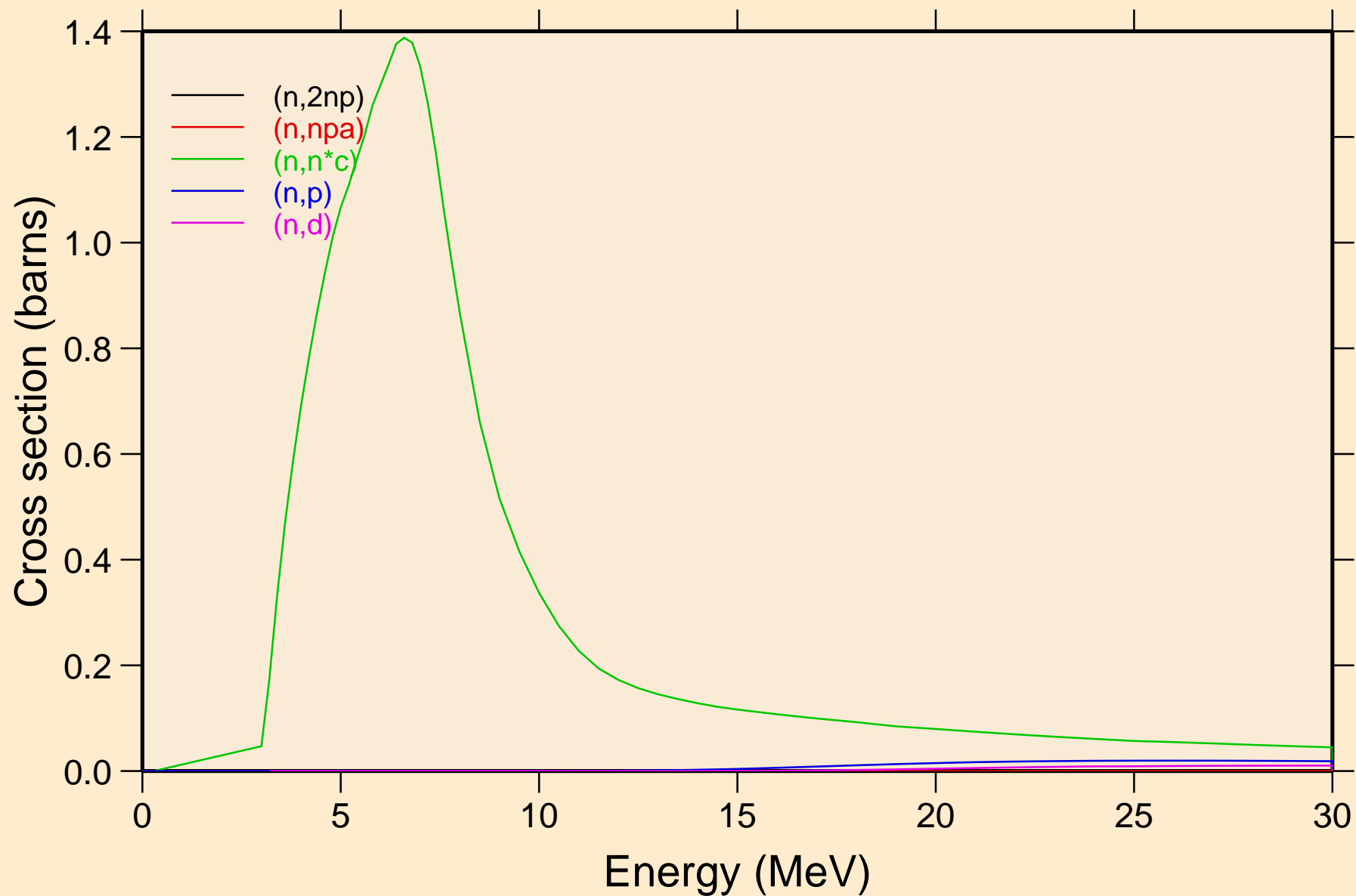
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



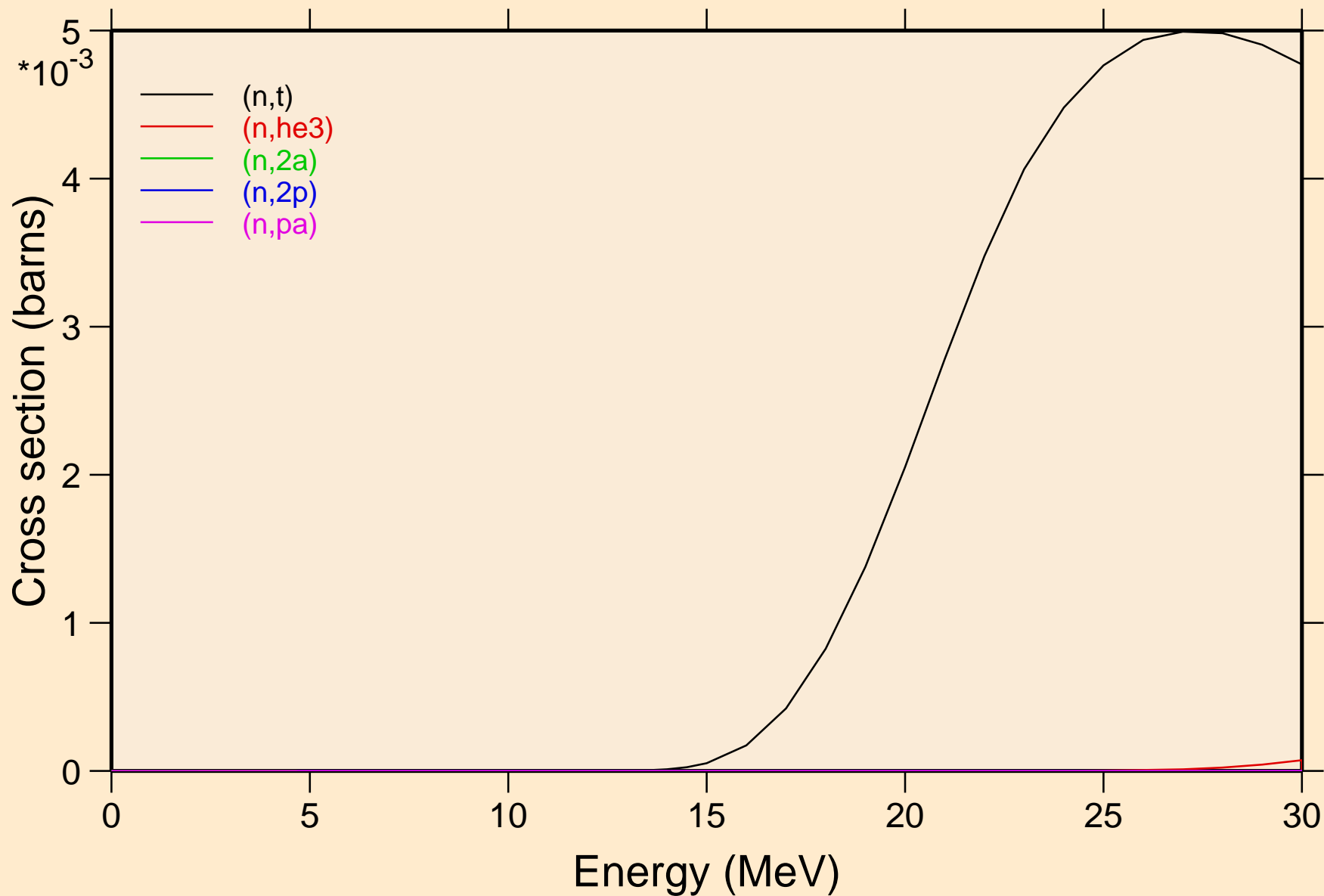
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



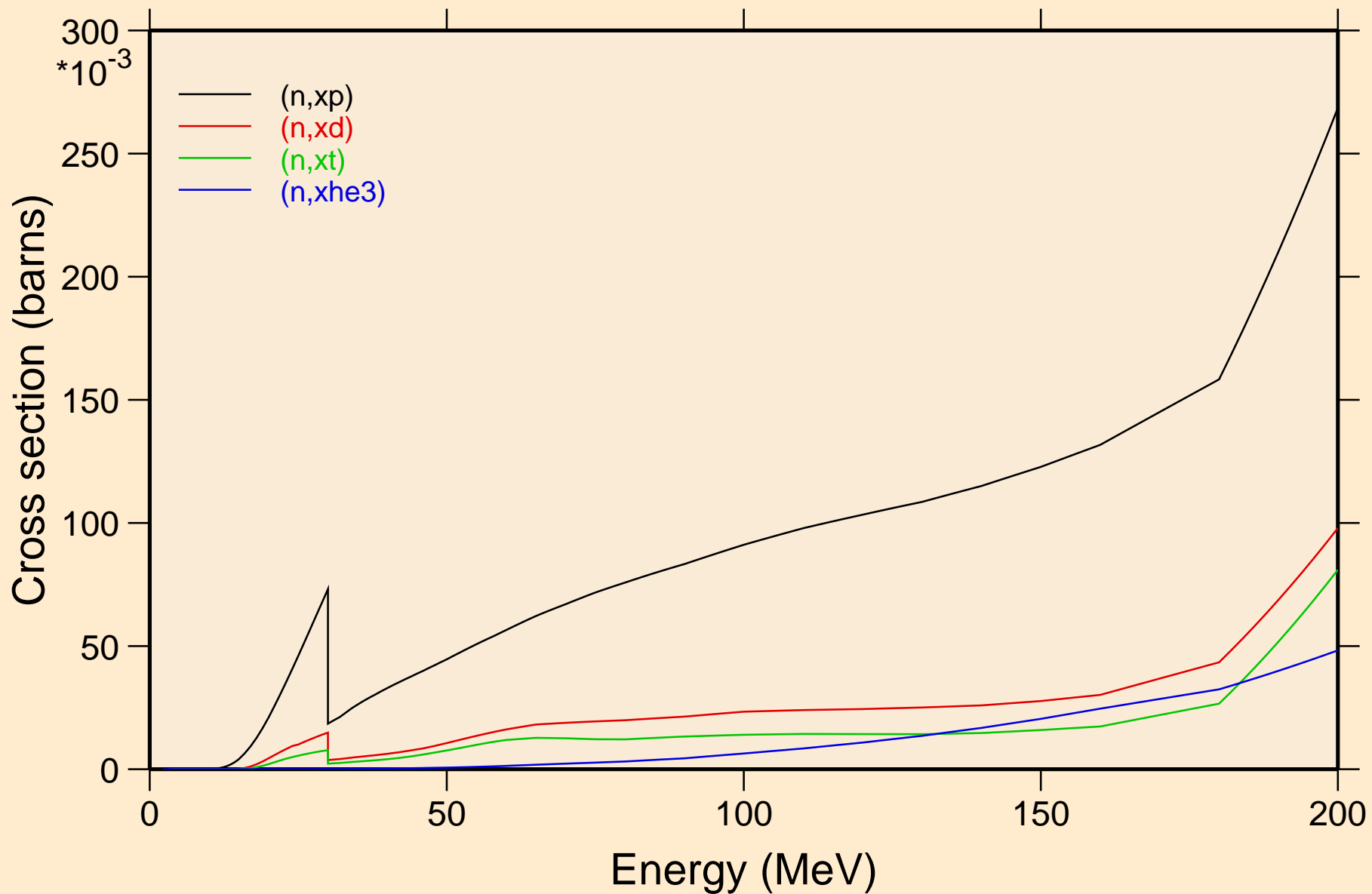
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



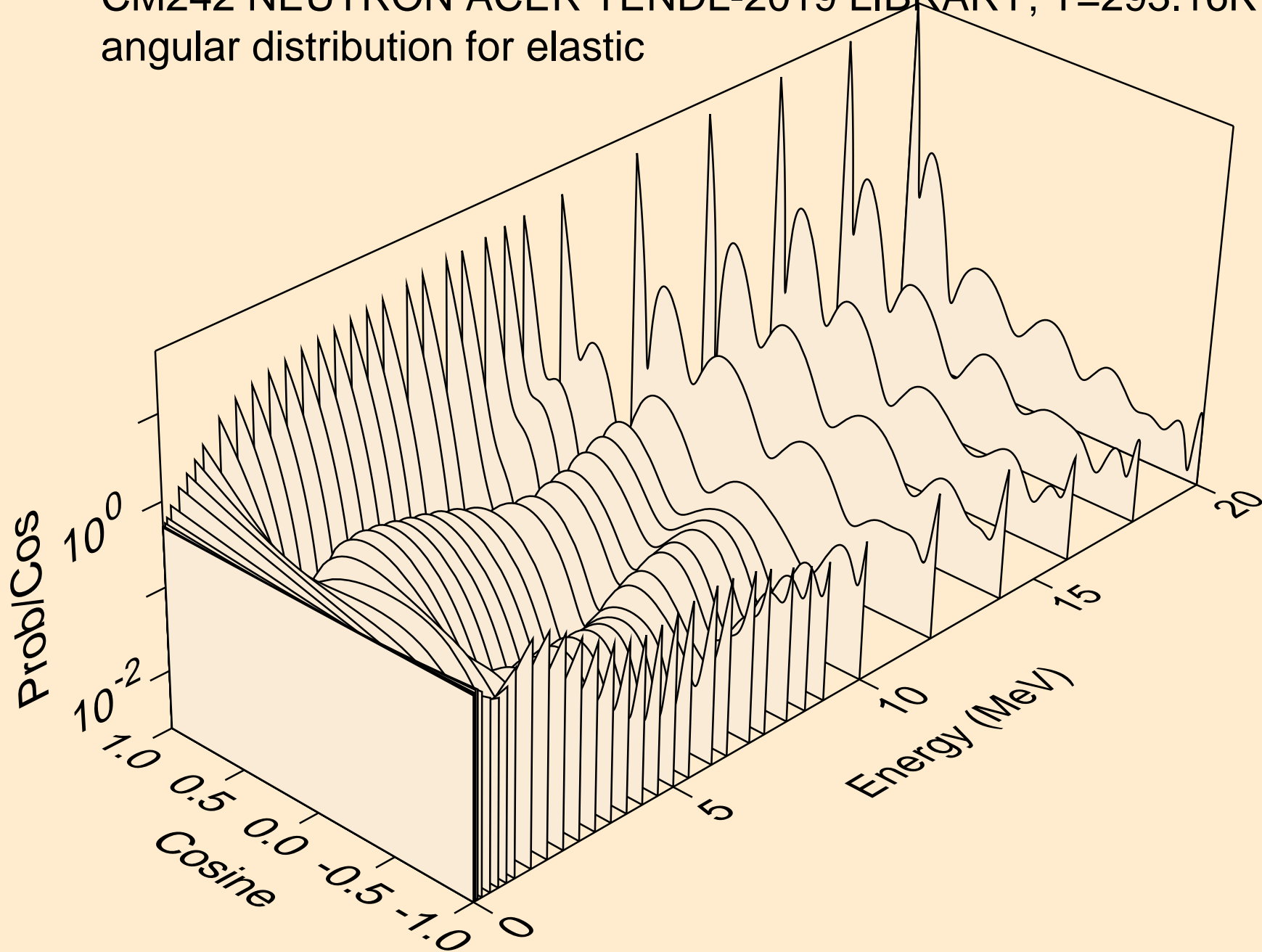
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



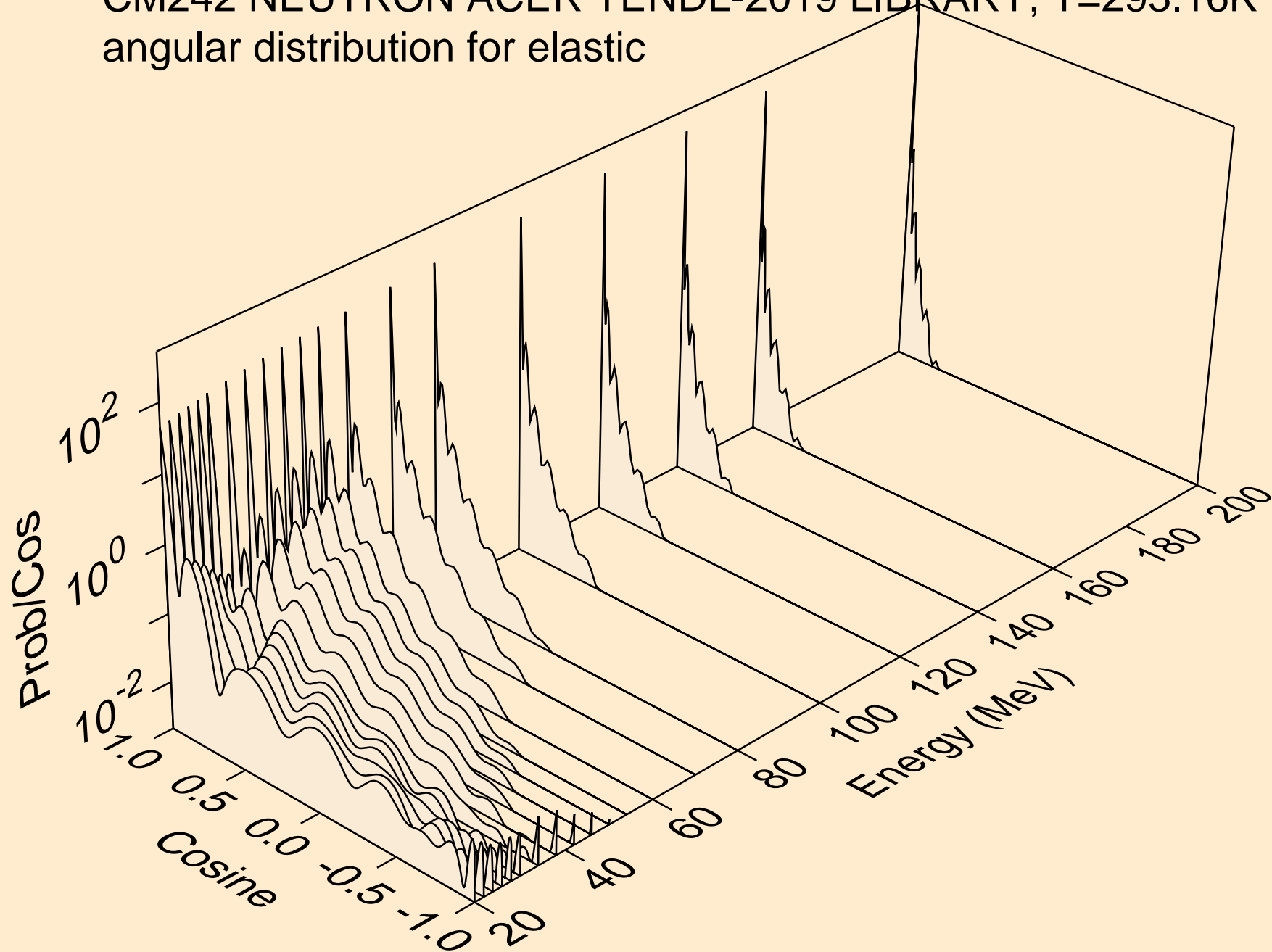
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



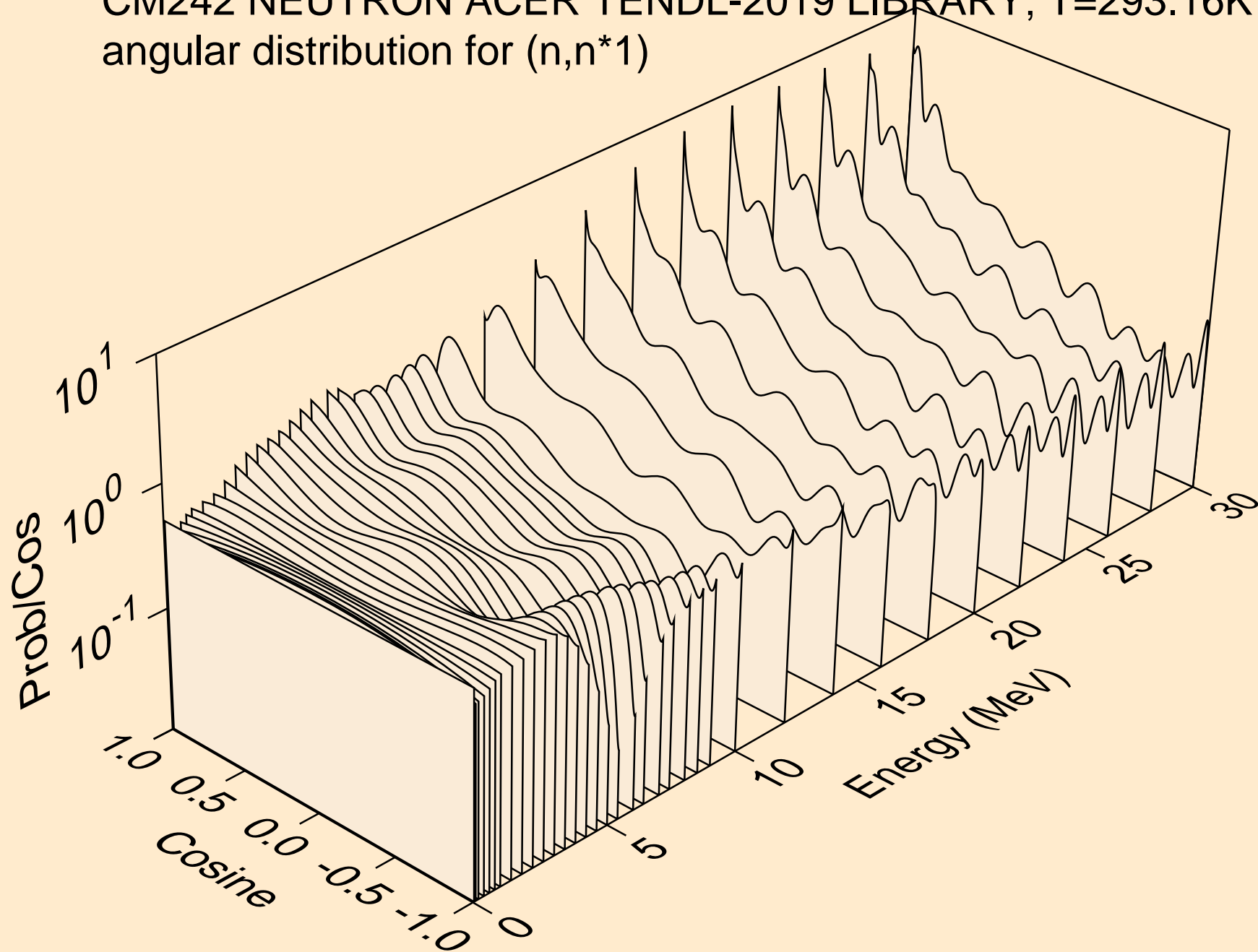
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angular distribution for elastic



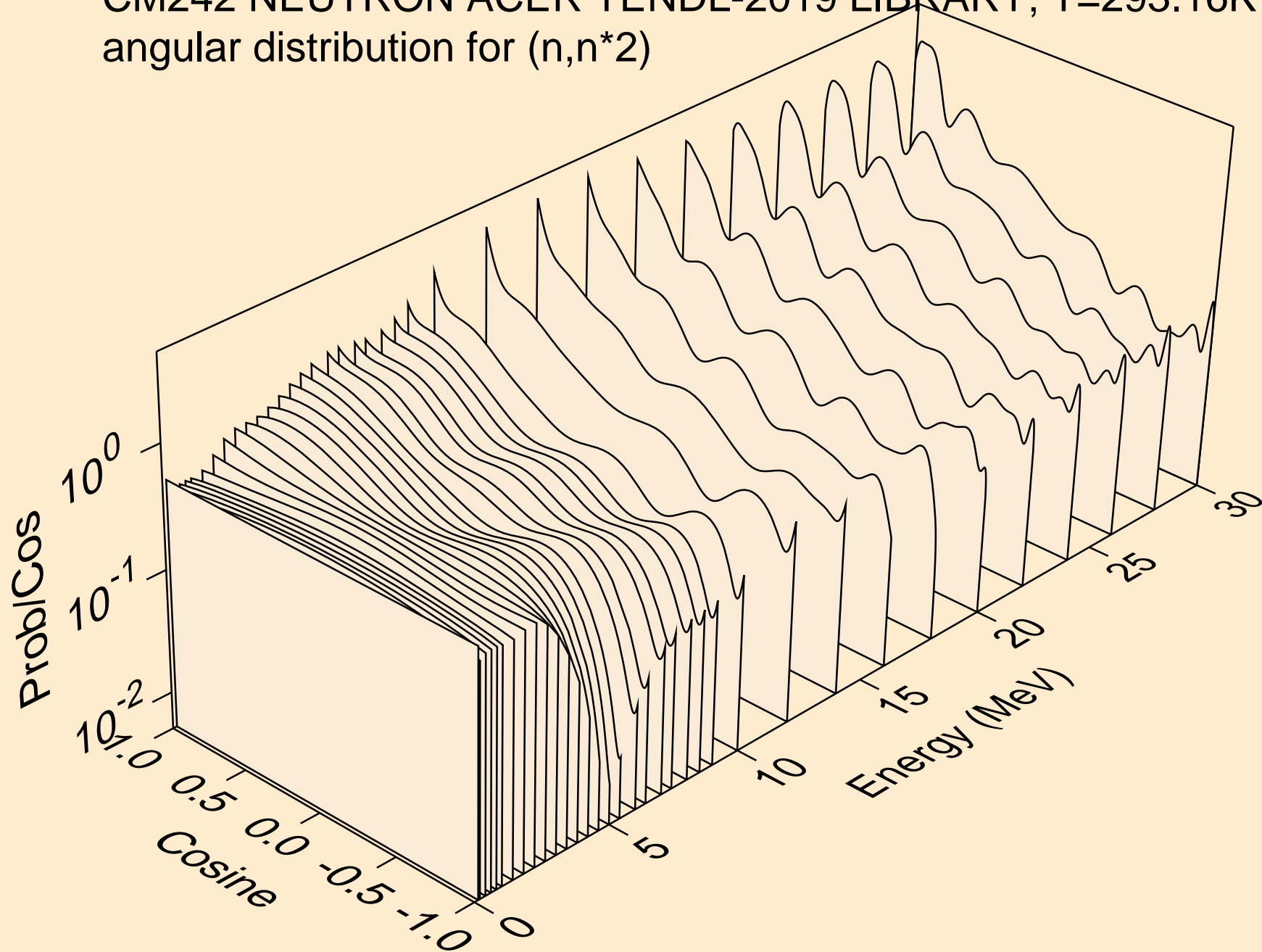
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angular distribution for elastic



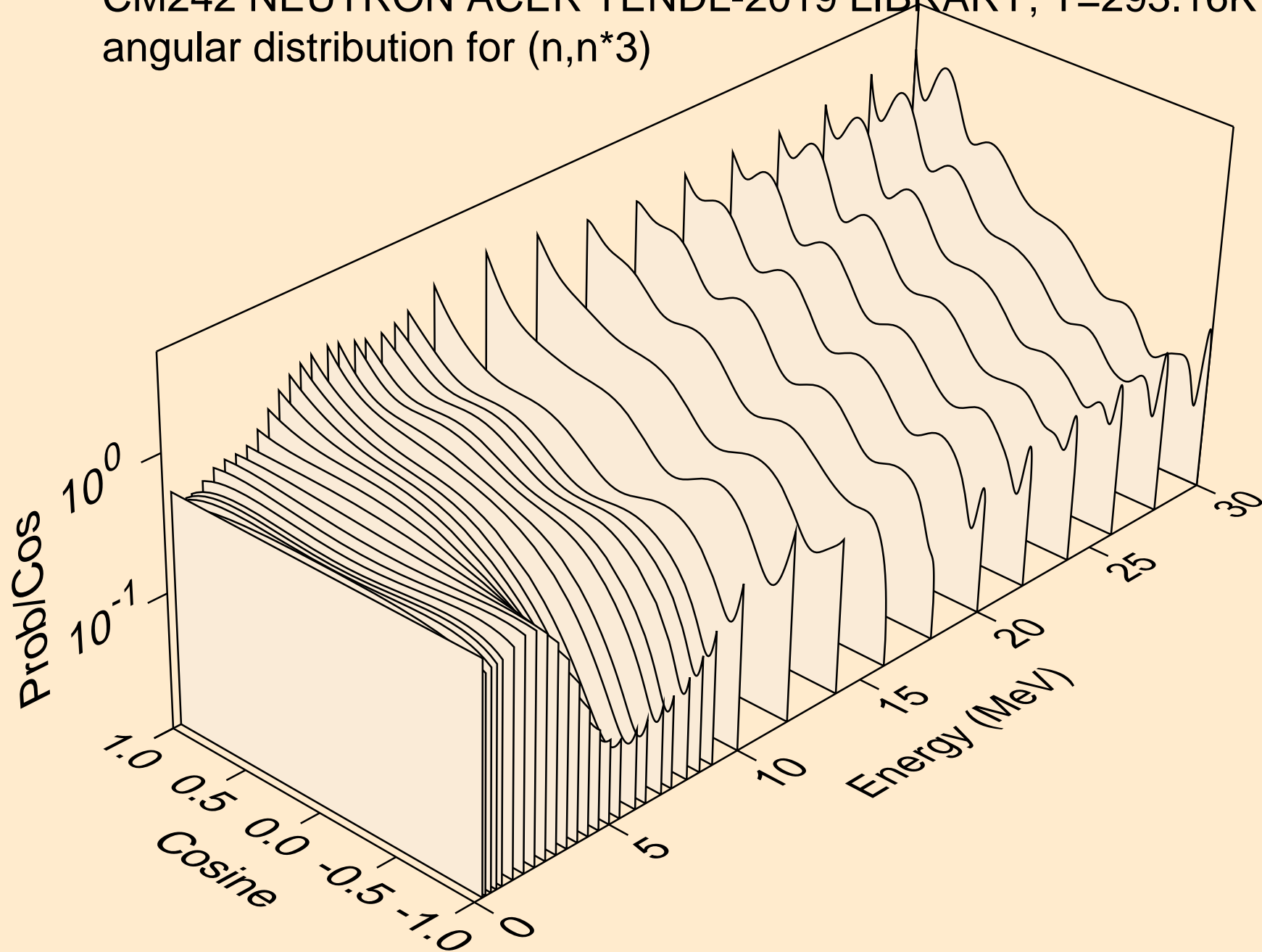
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angular distribution for (n,n*1)



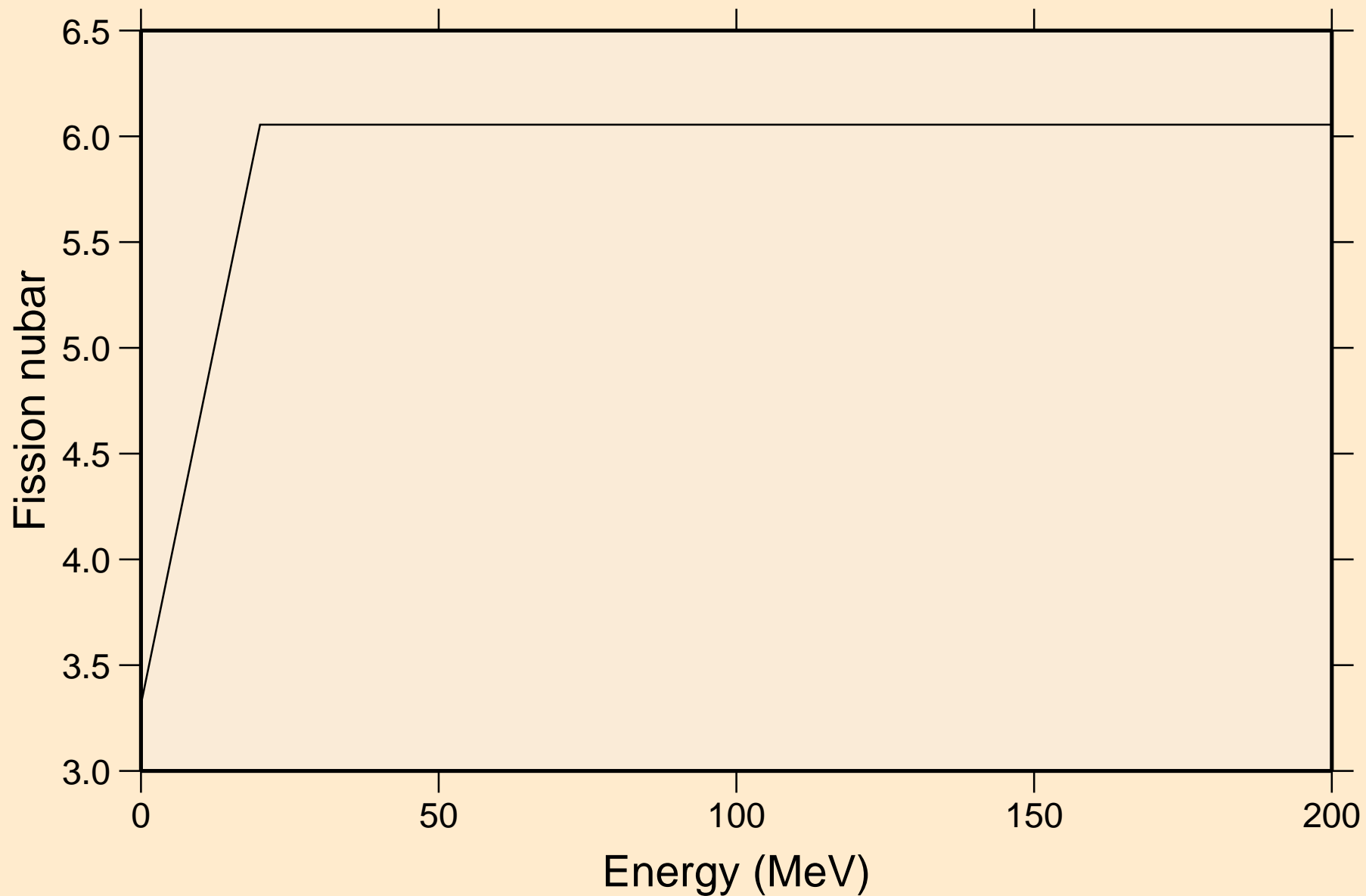
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angular distribution for (n,n*2)



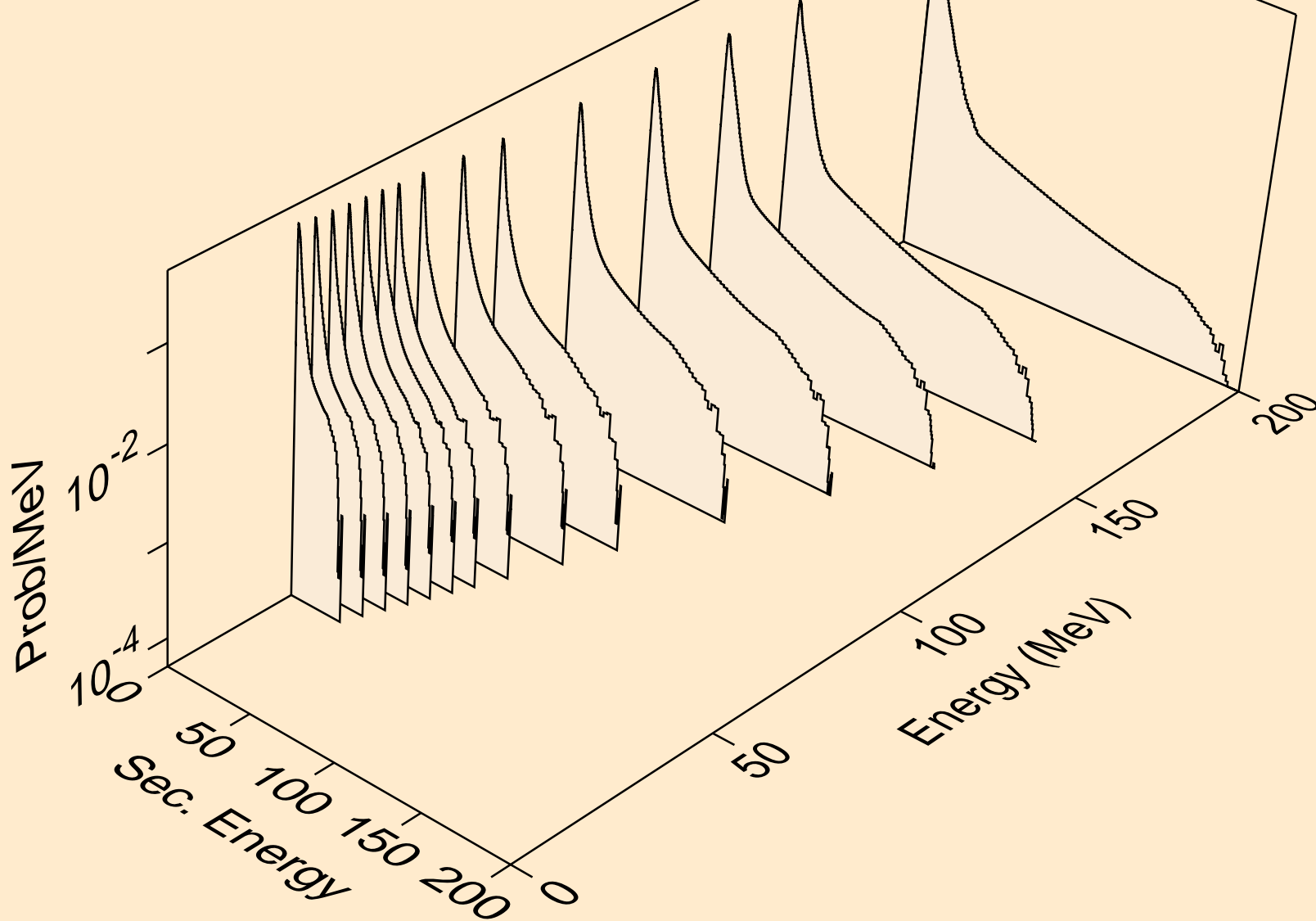
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angular distribution for (n,n*3)



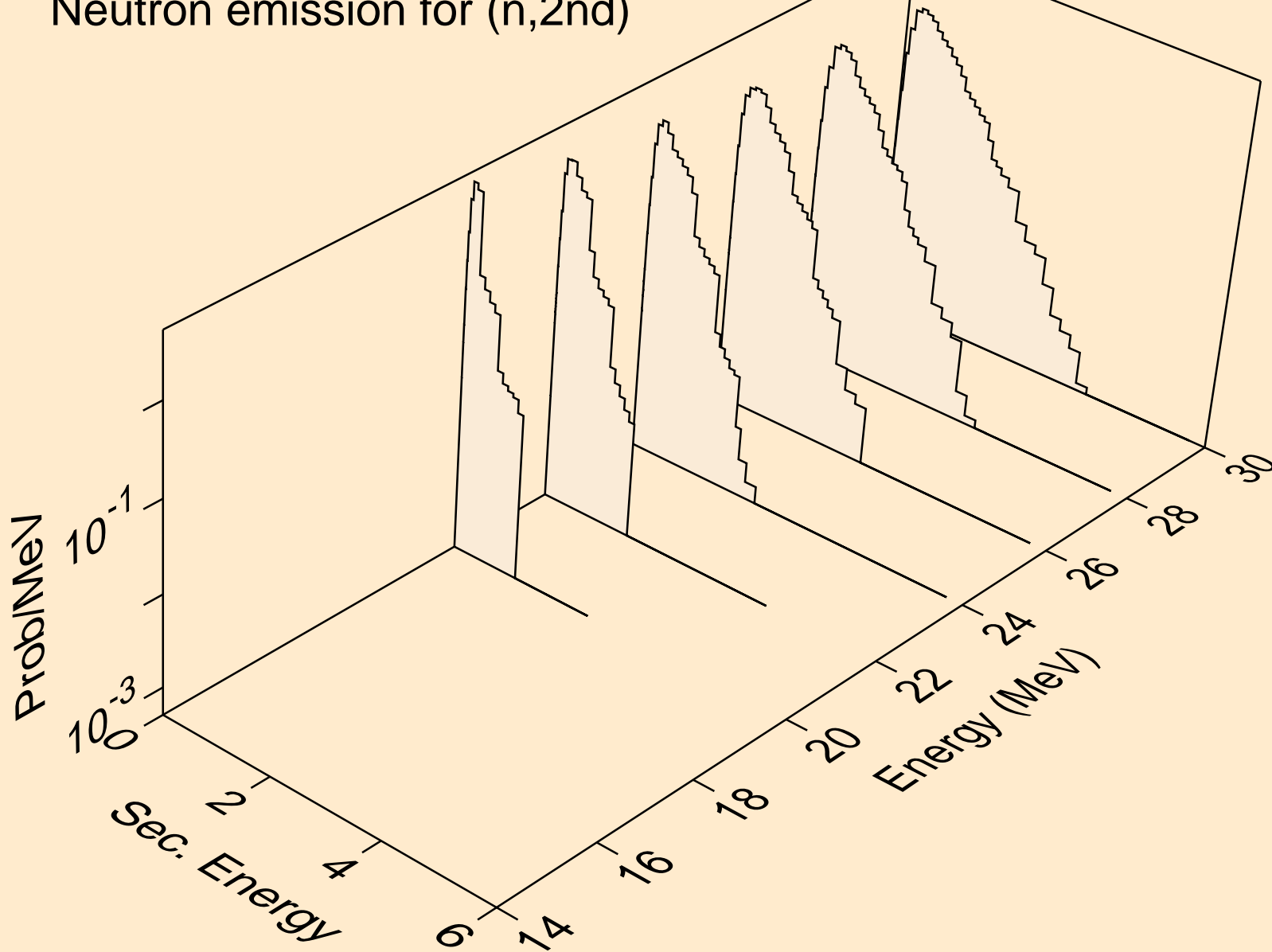
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Total fission nuabar



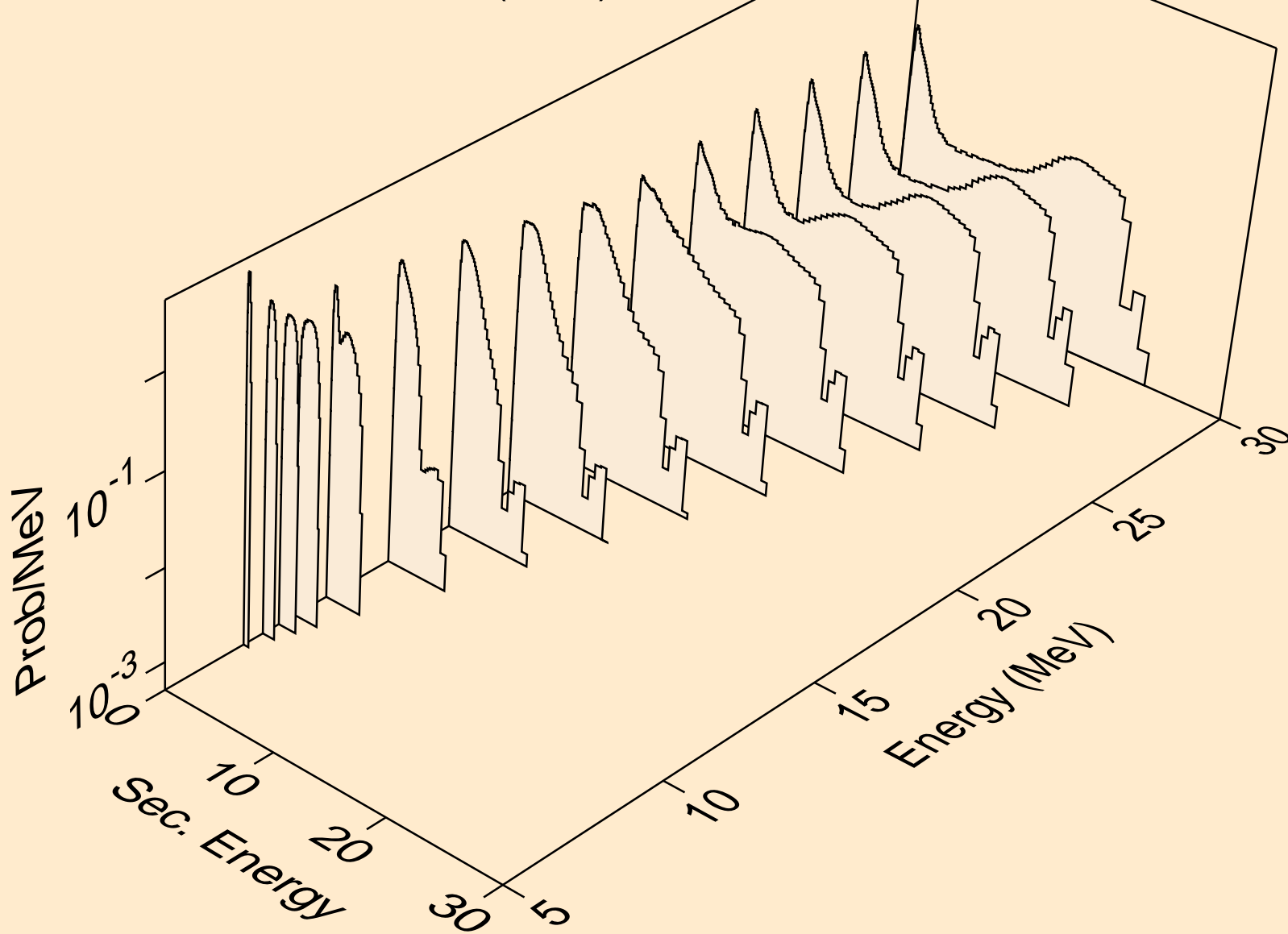
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Neutron emission for (n,x)



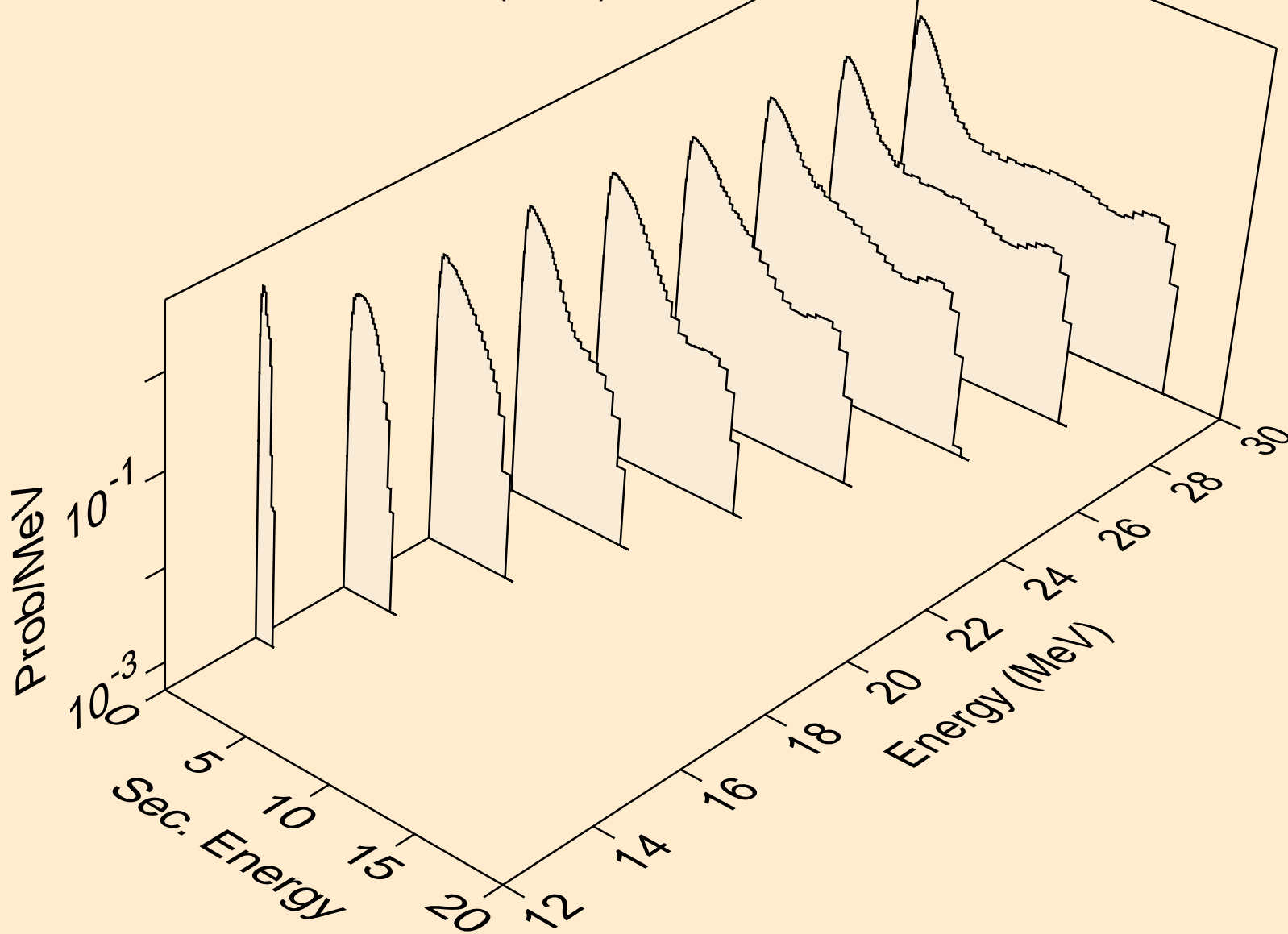
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Neutron emission for (n,2nd)



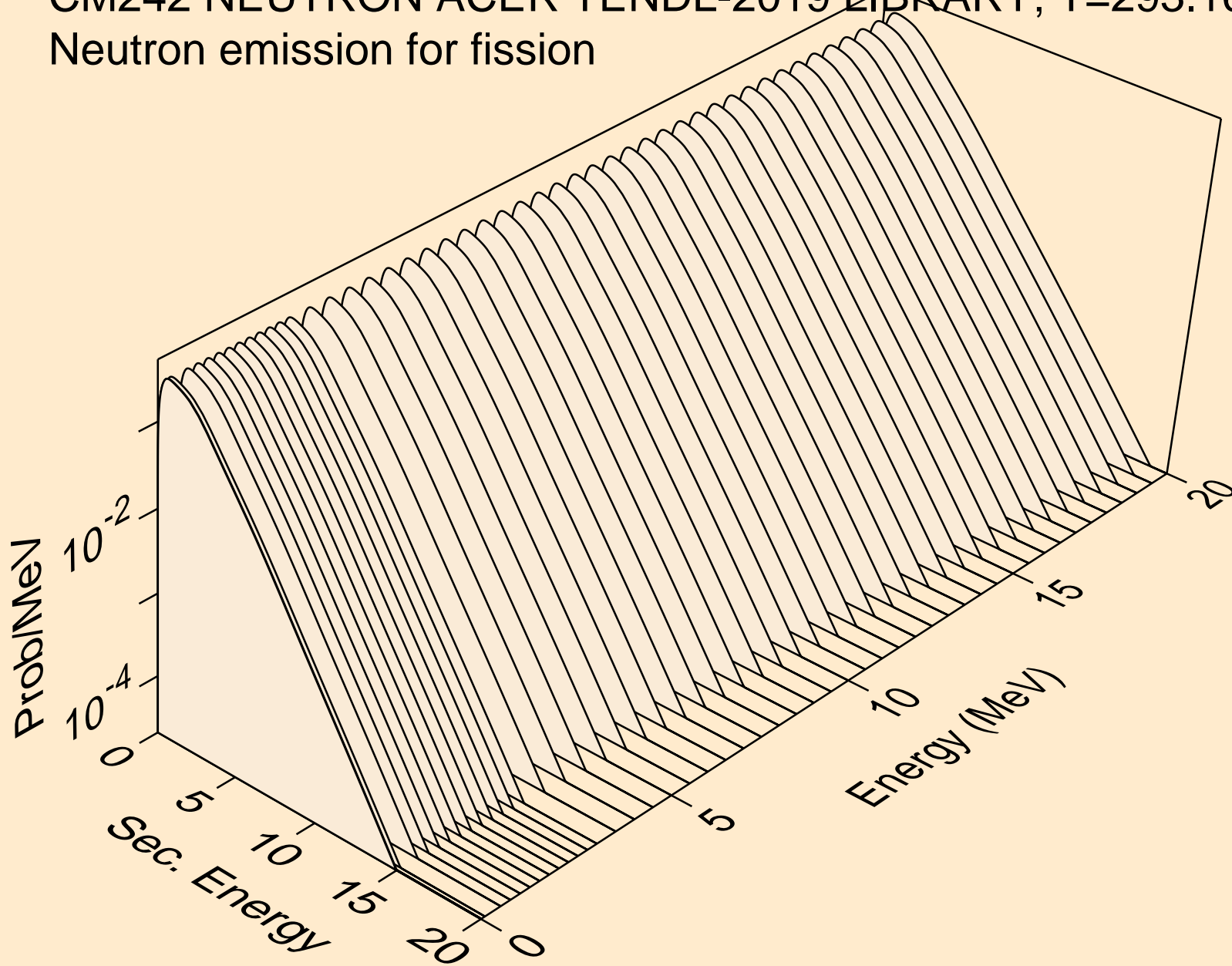
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Neutron emission for (n,2n)



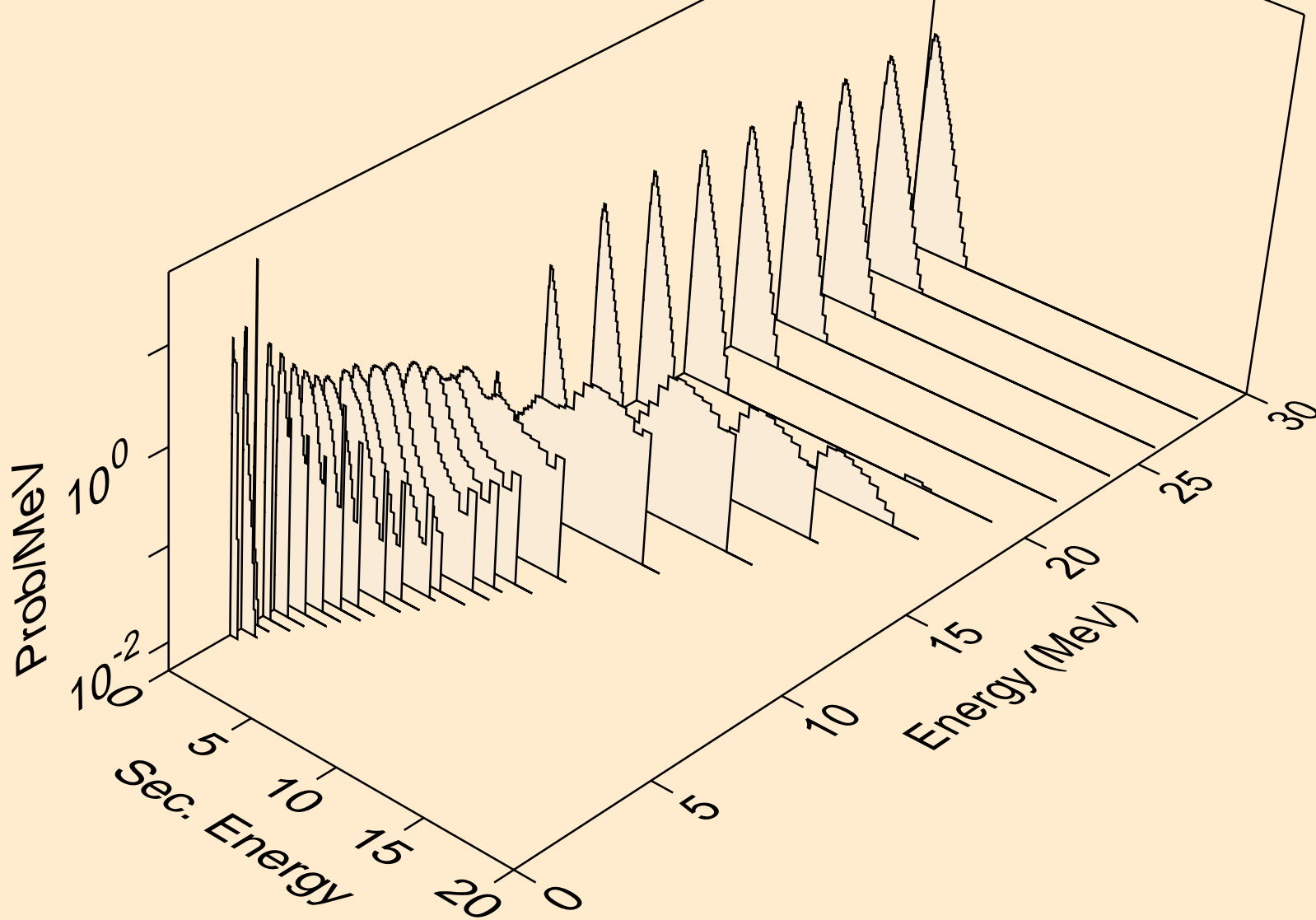
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



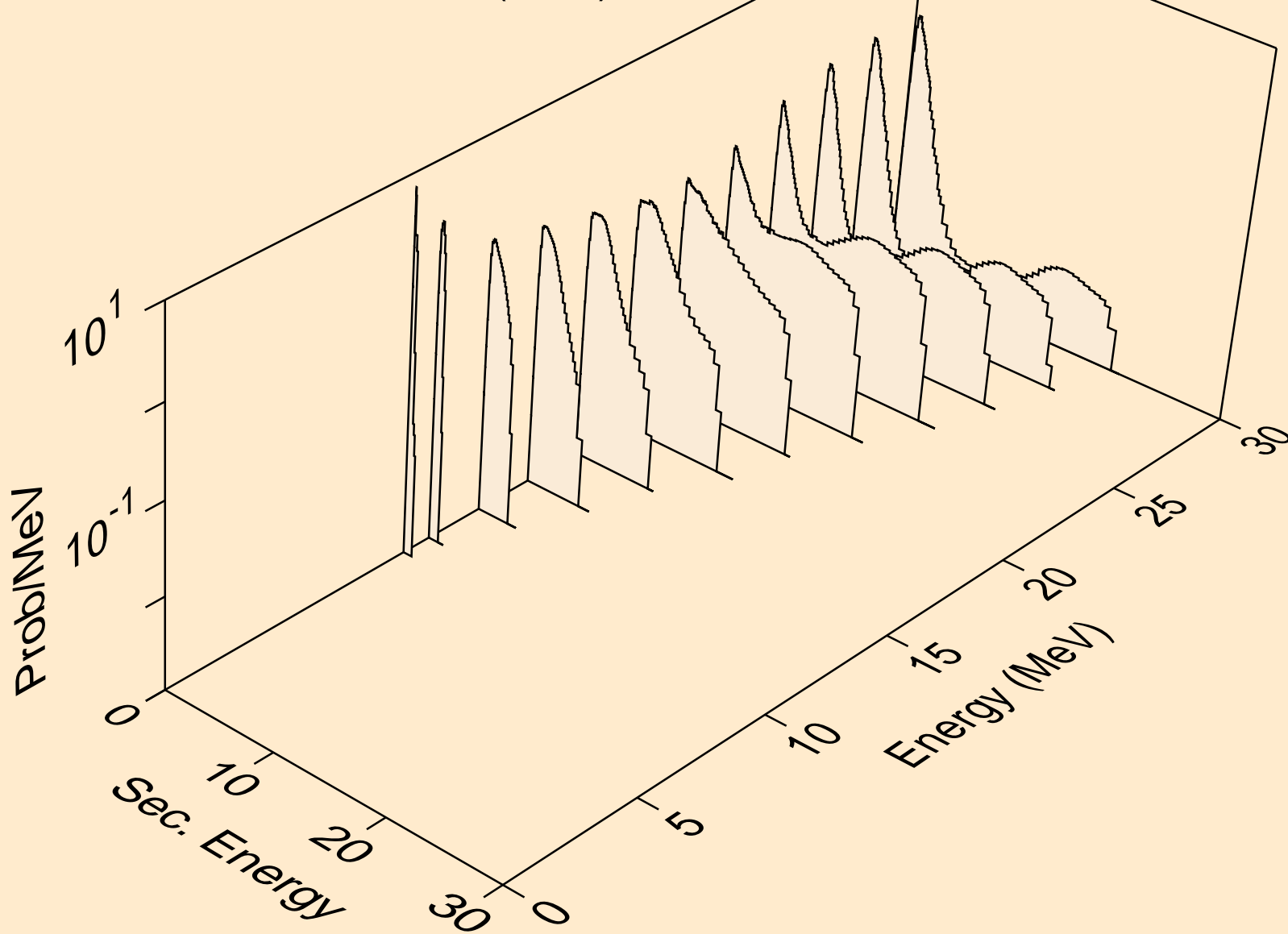
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Neutron emission for fission



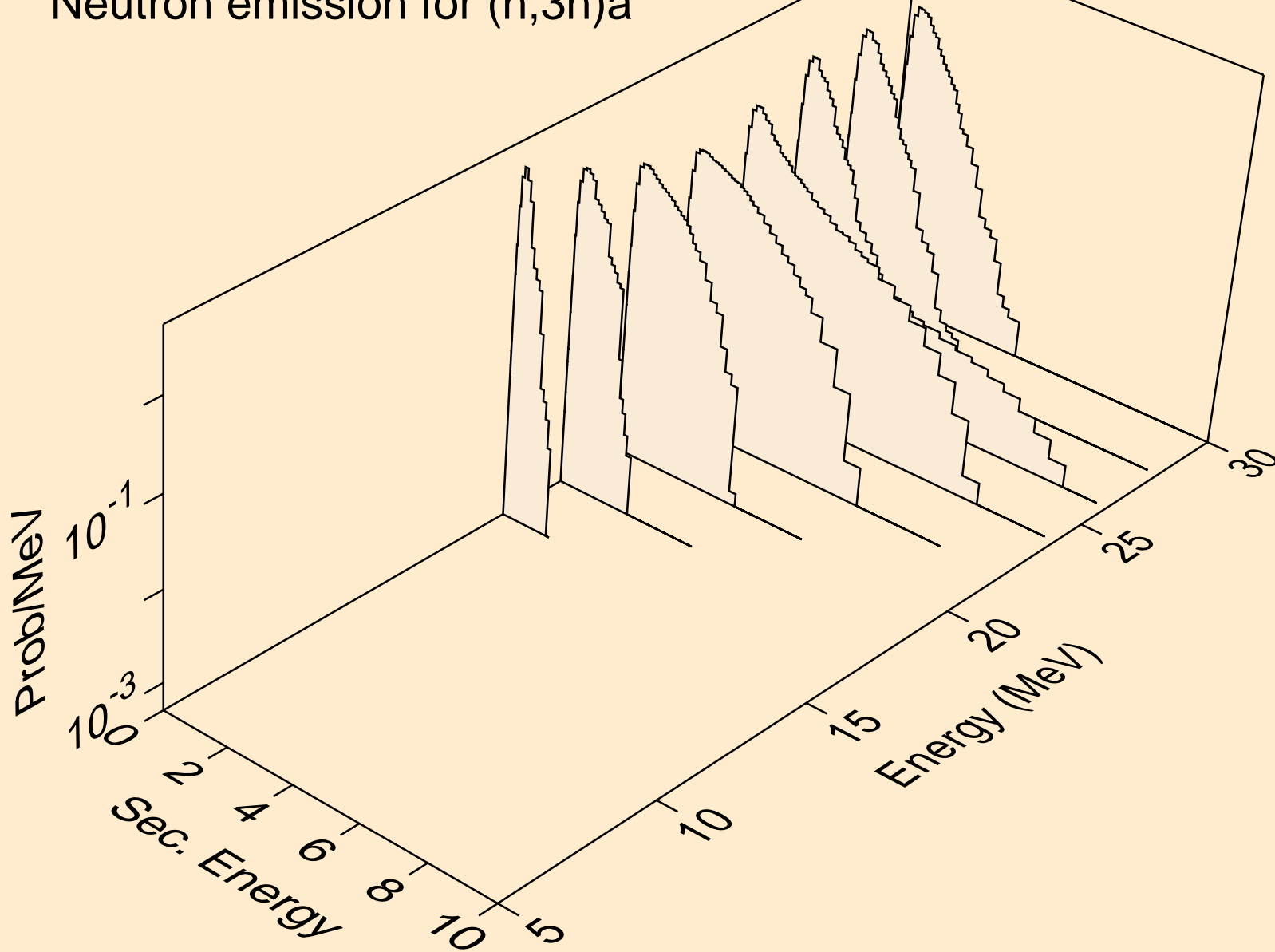
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



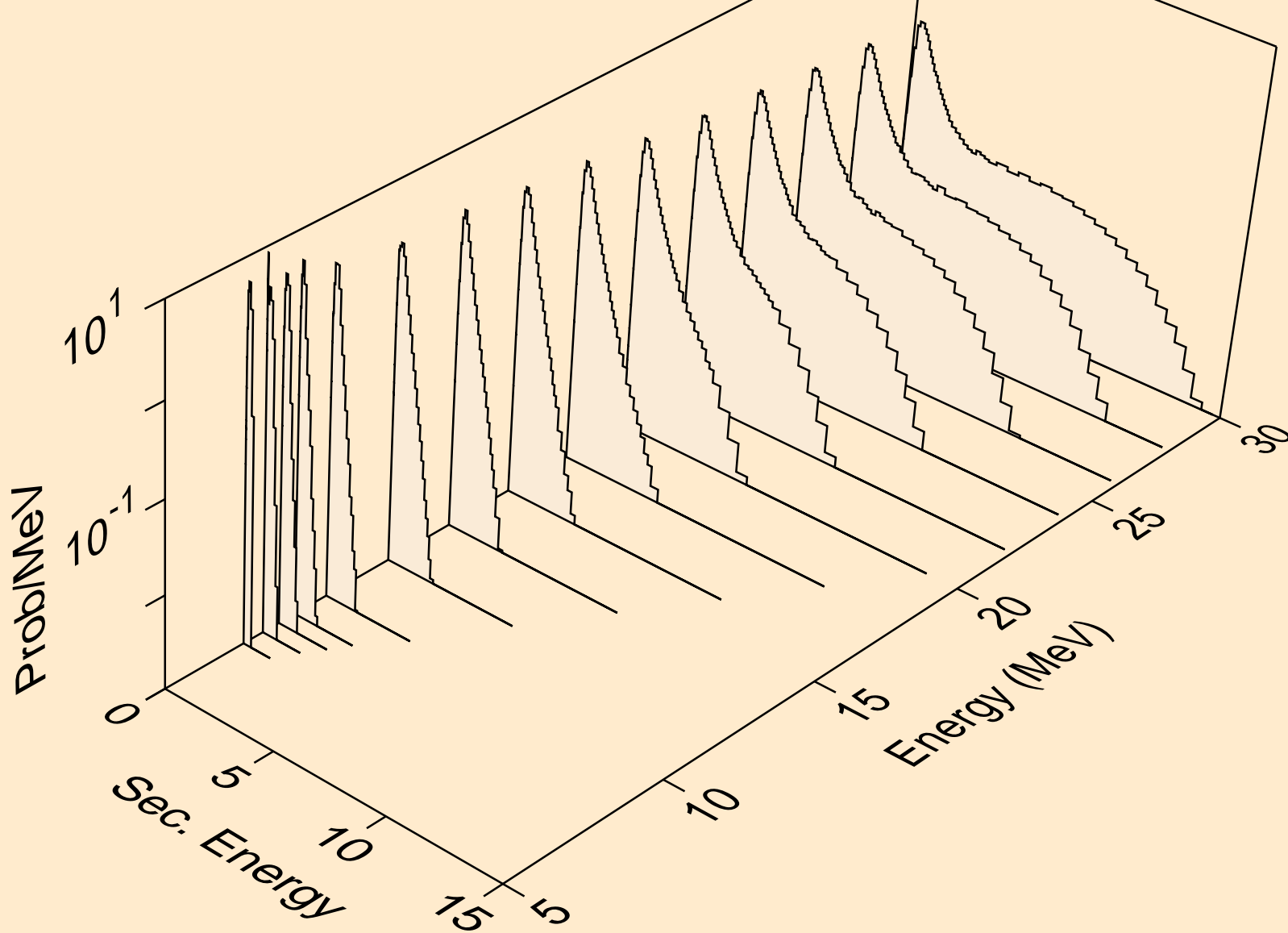
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



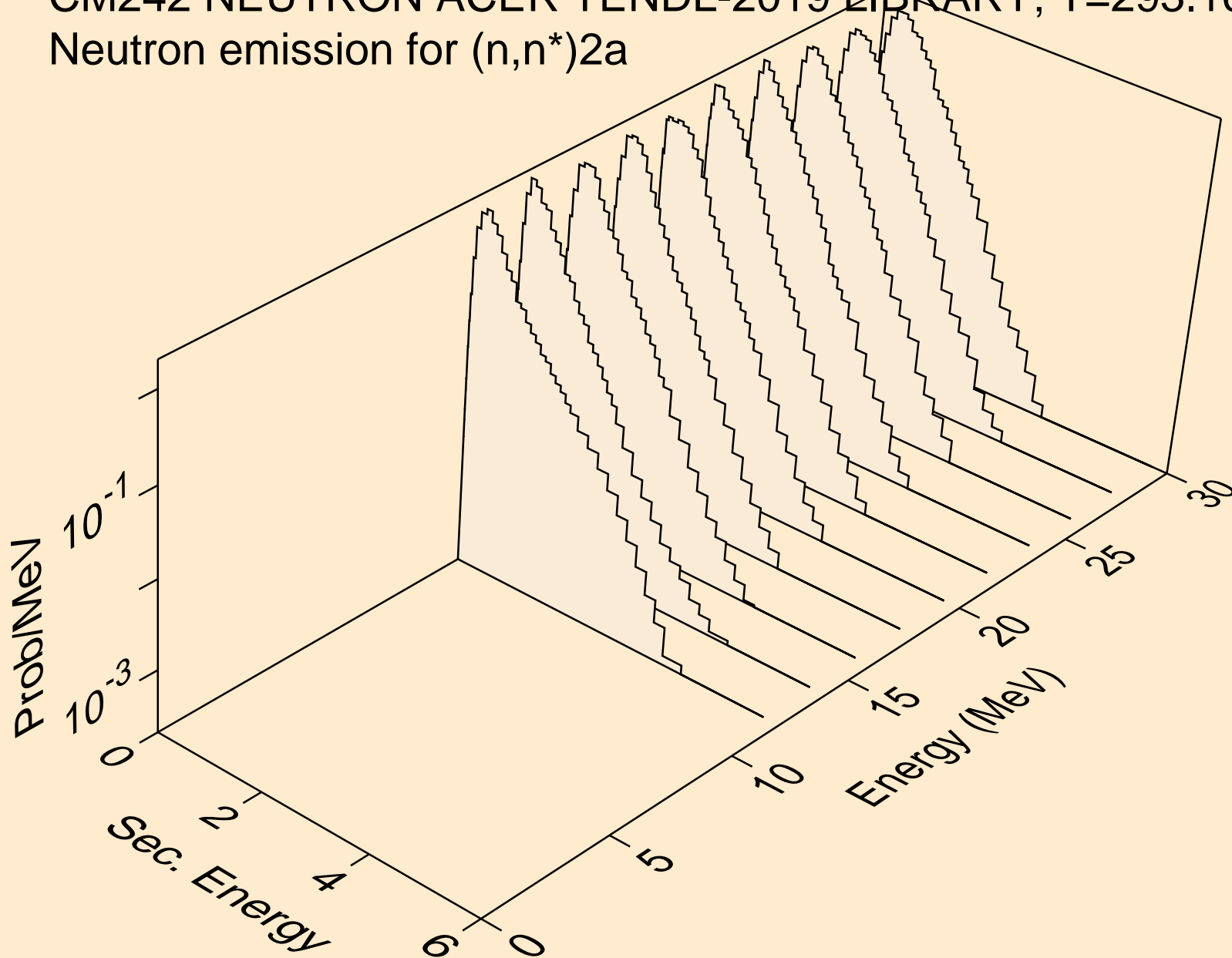
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



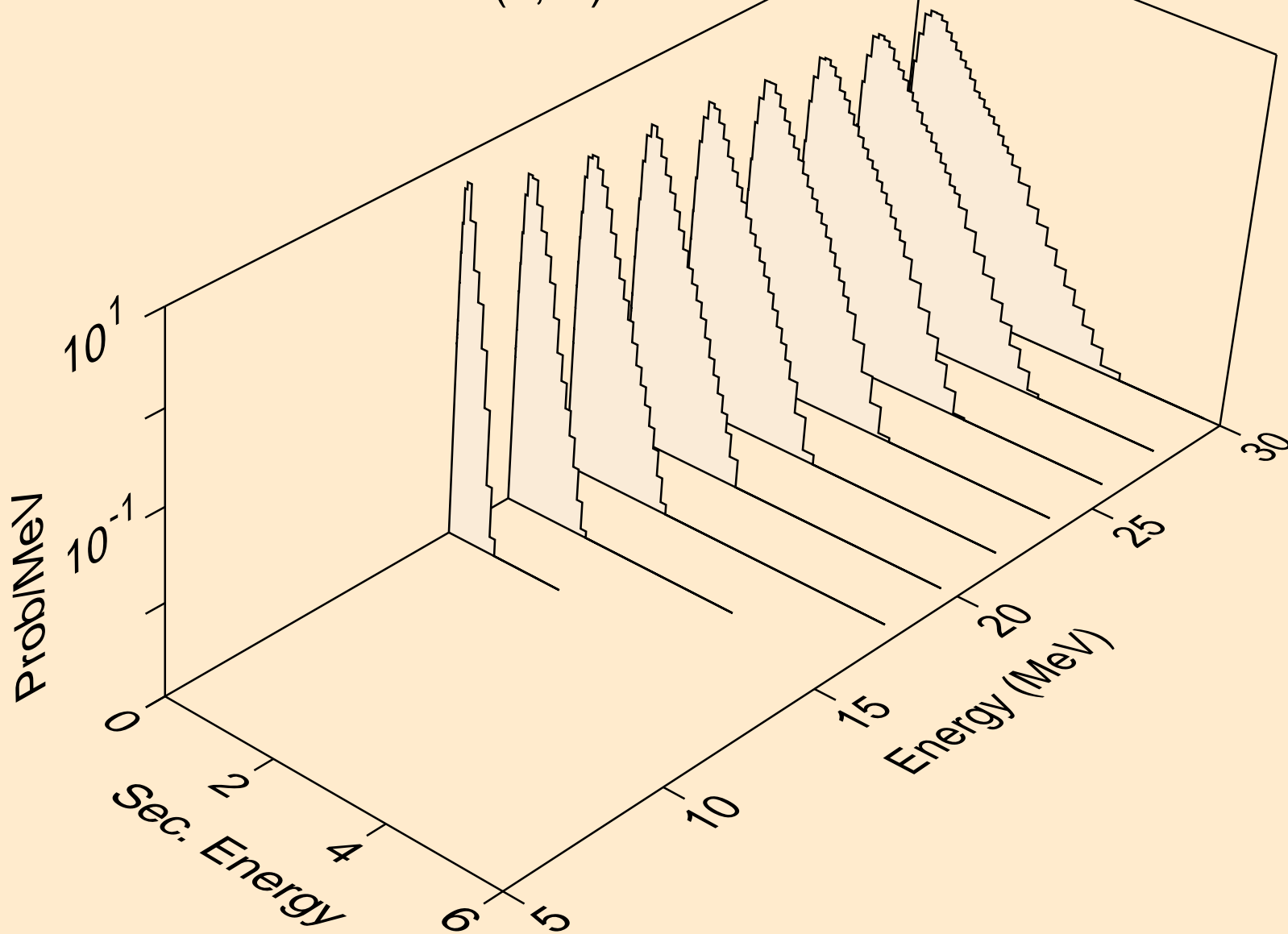
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Neutron emission for (n,n*)p



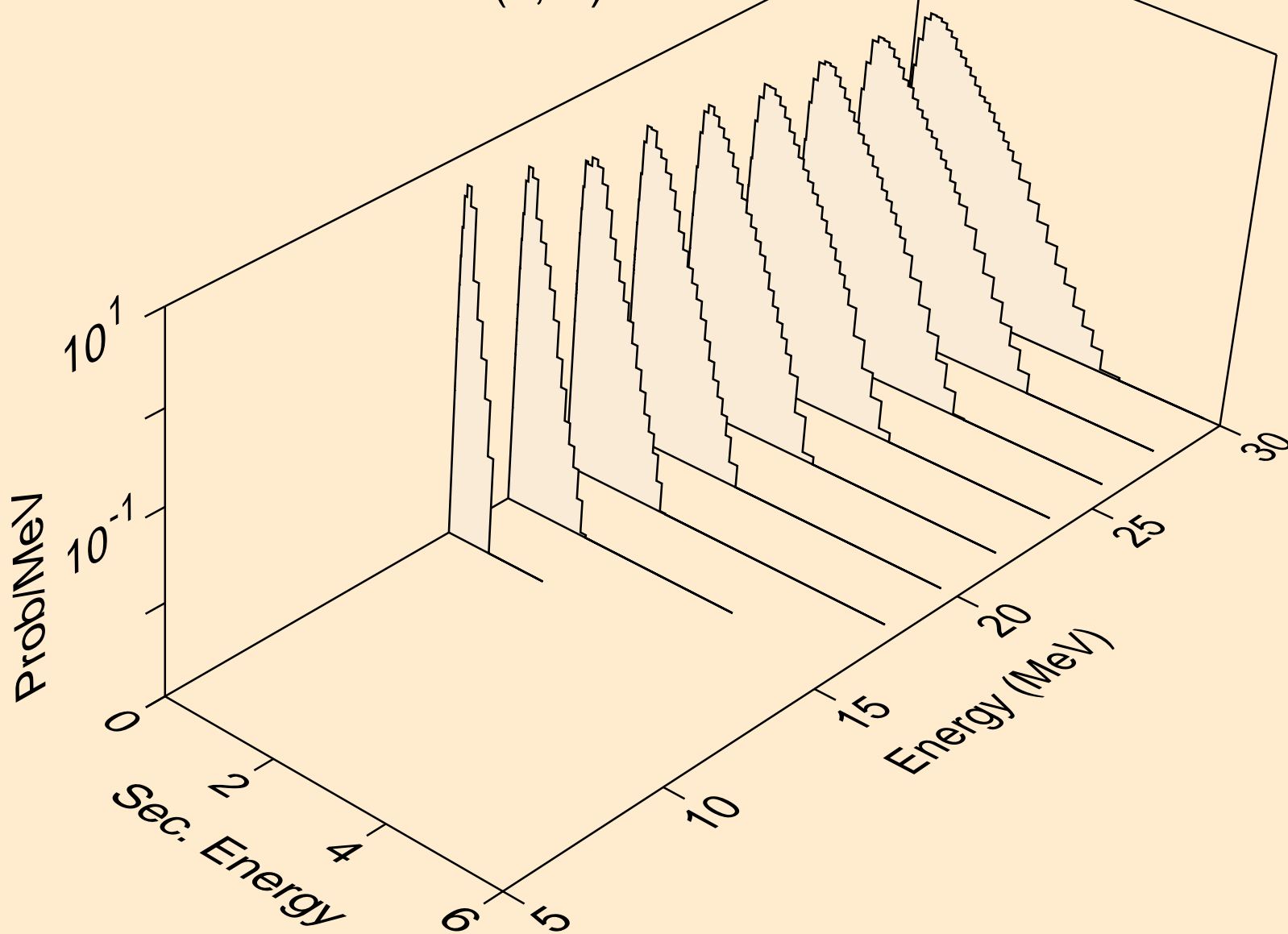
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



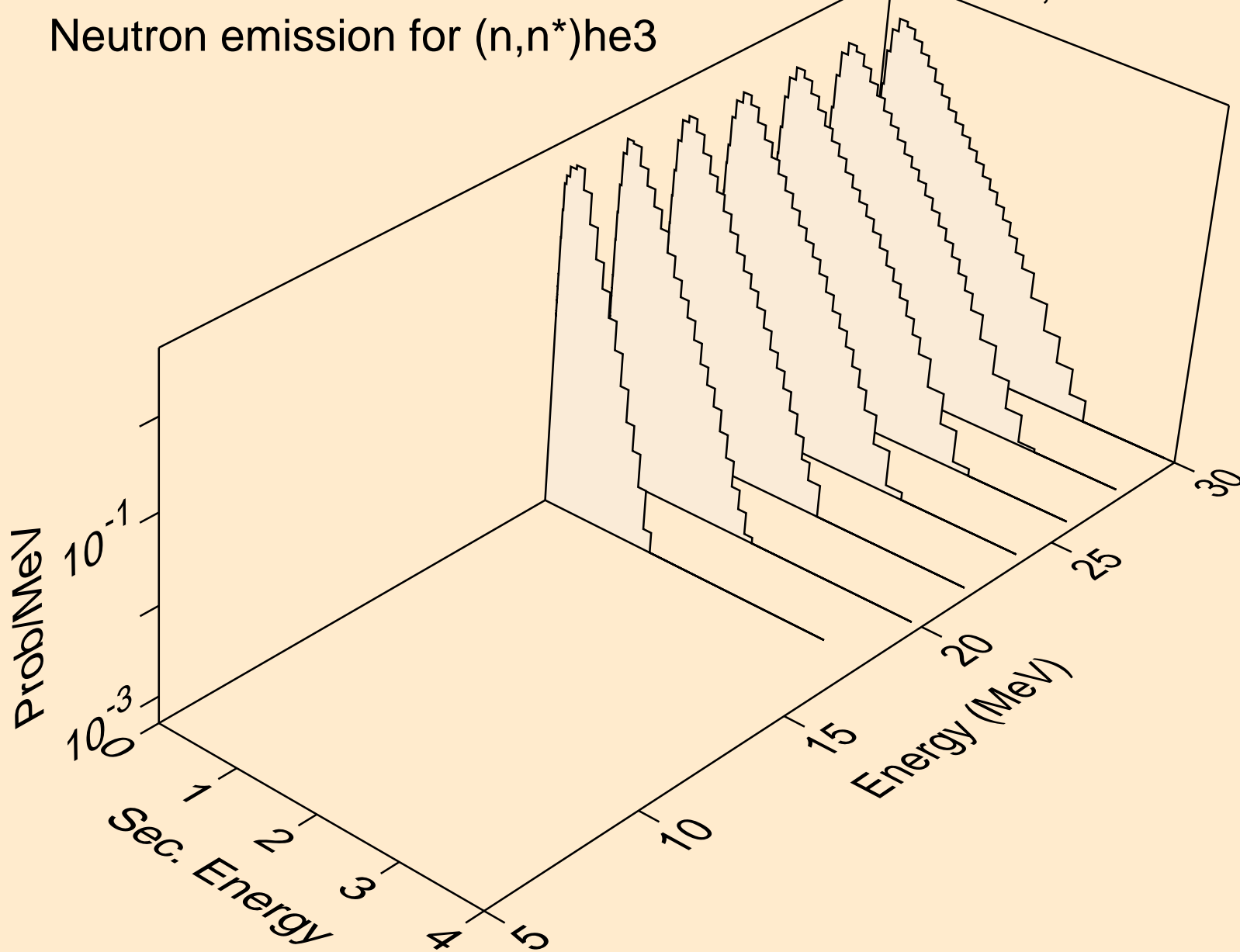
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Neutron emission for (n,n*)d



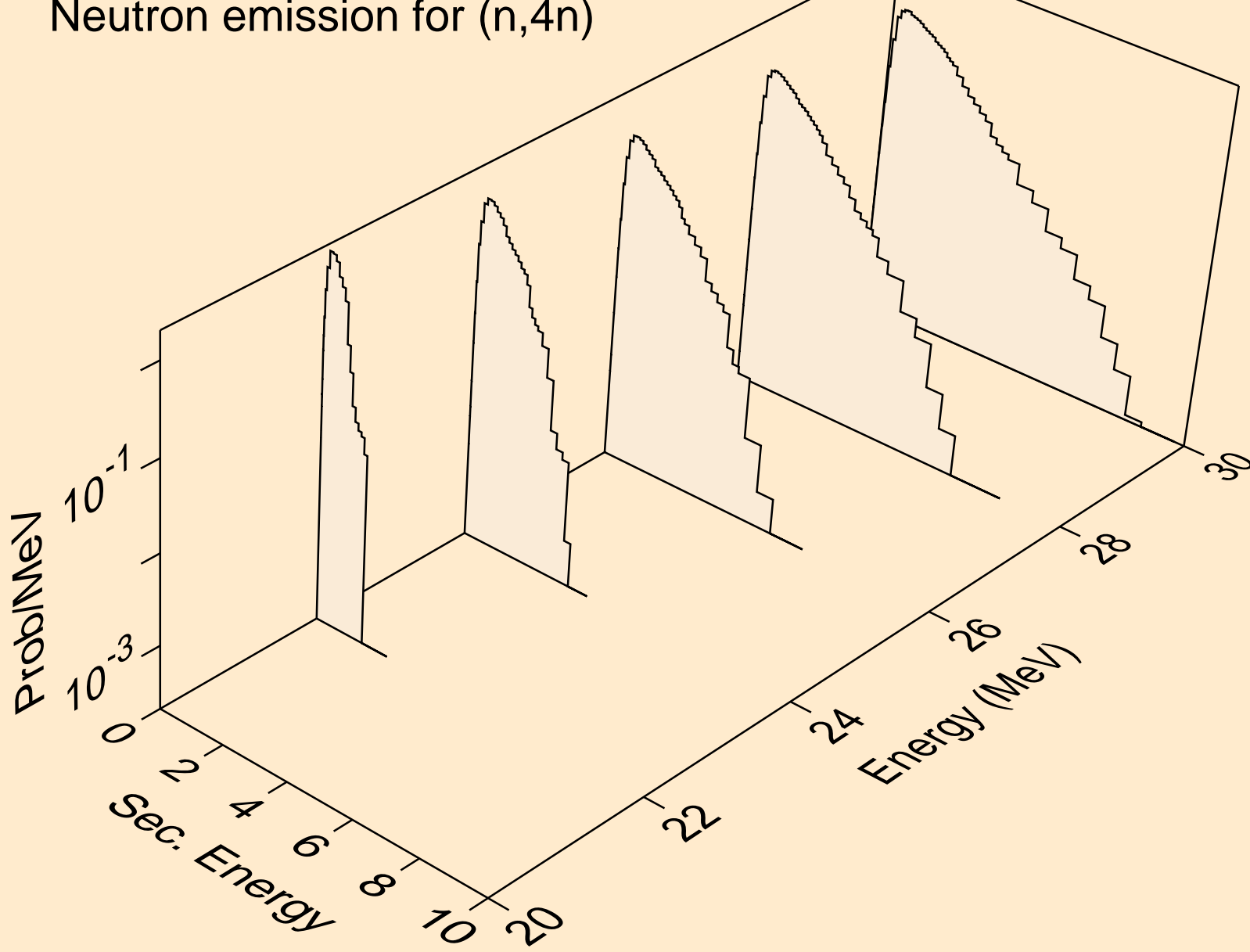
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



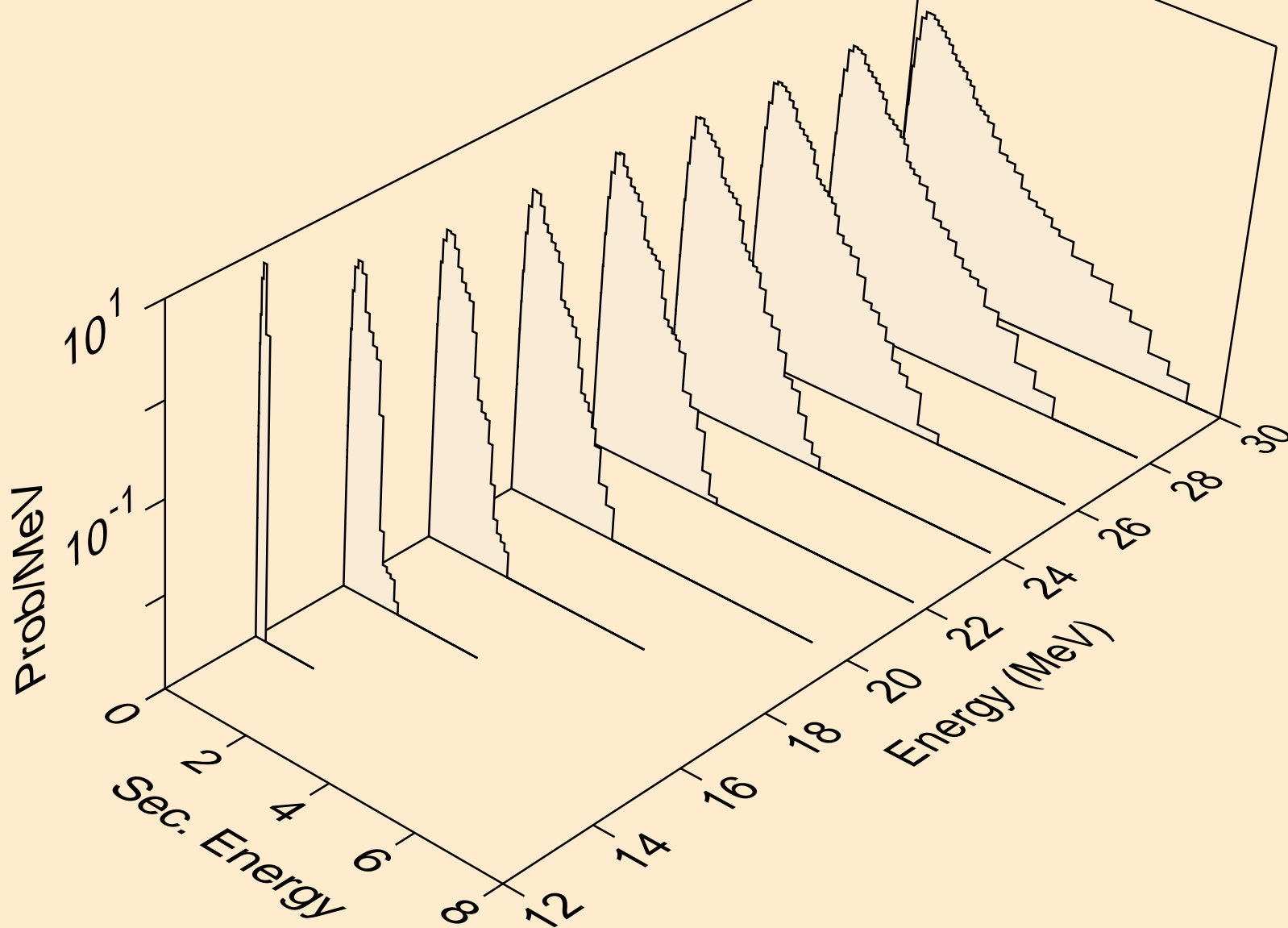
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



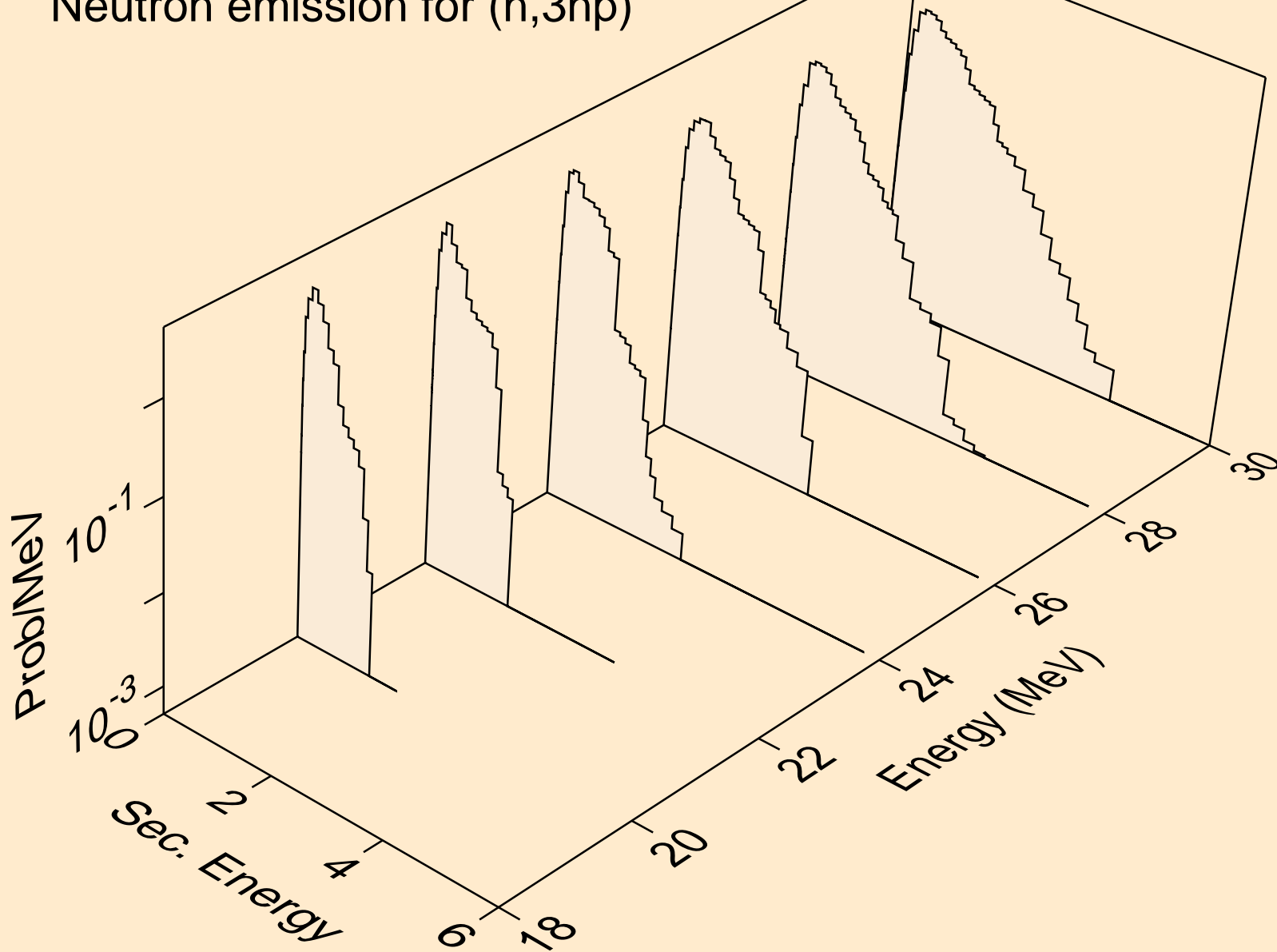
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



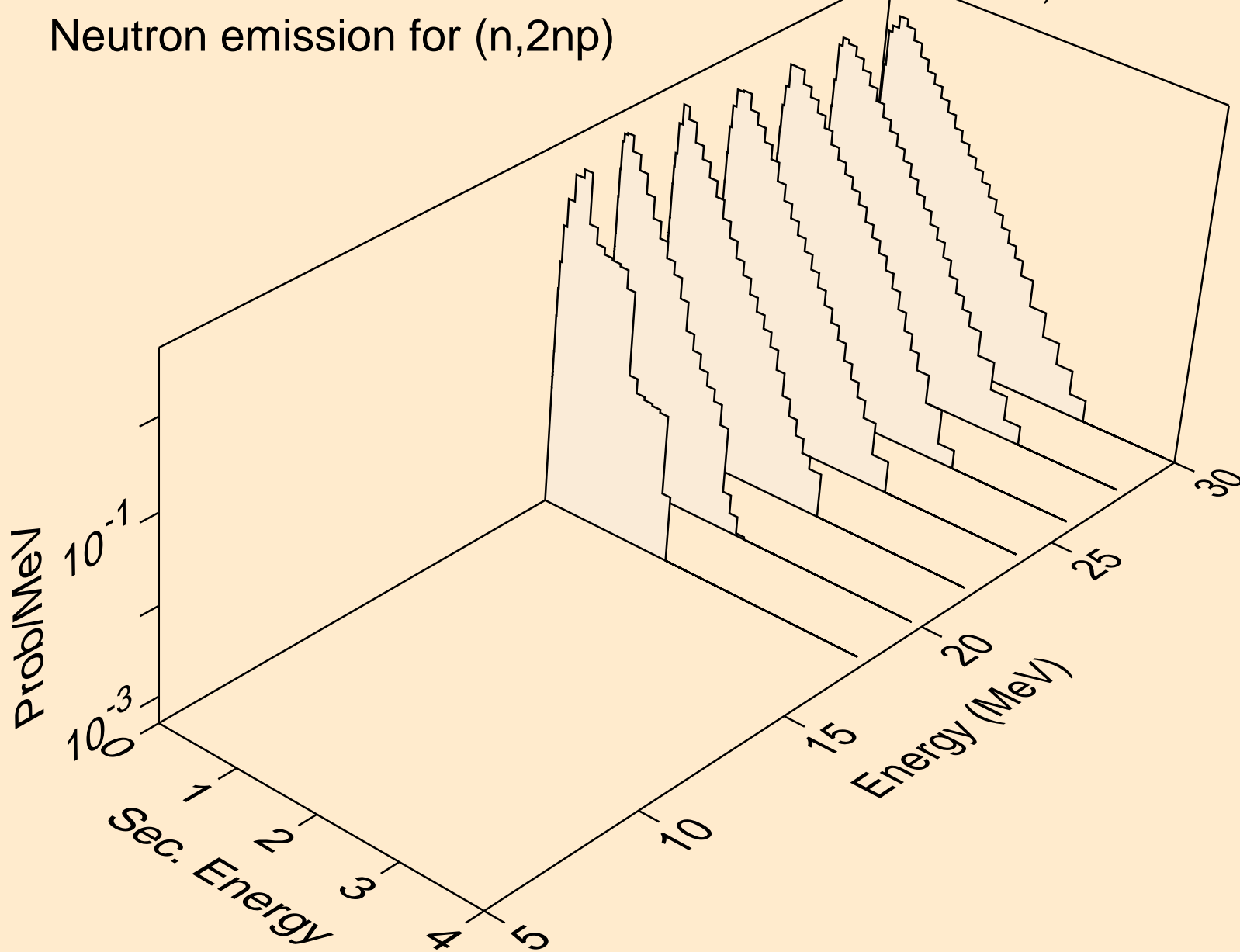
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



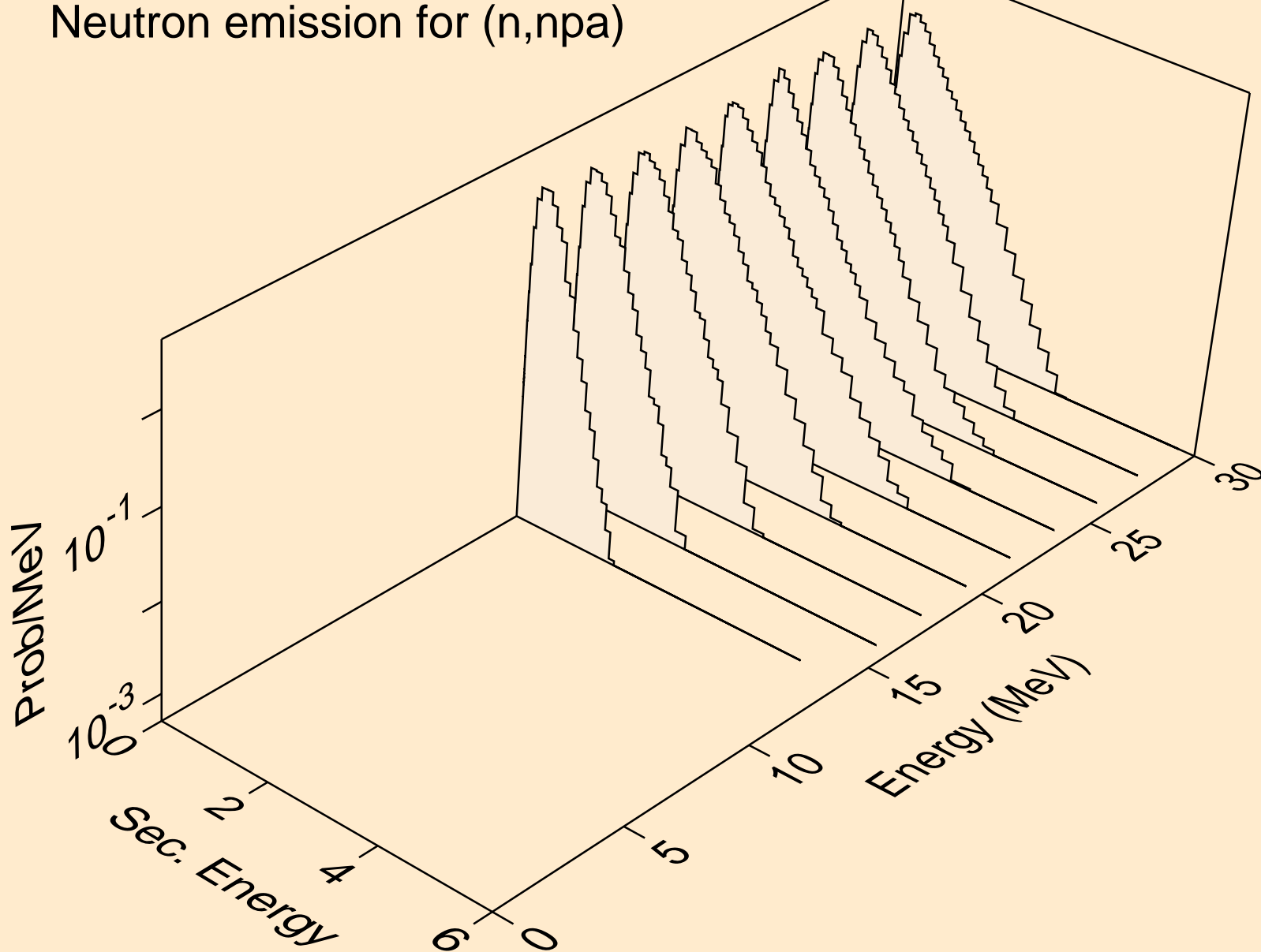
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Neutron emission for (n,3np)



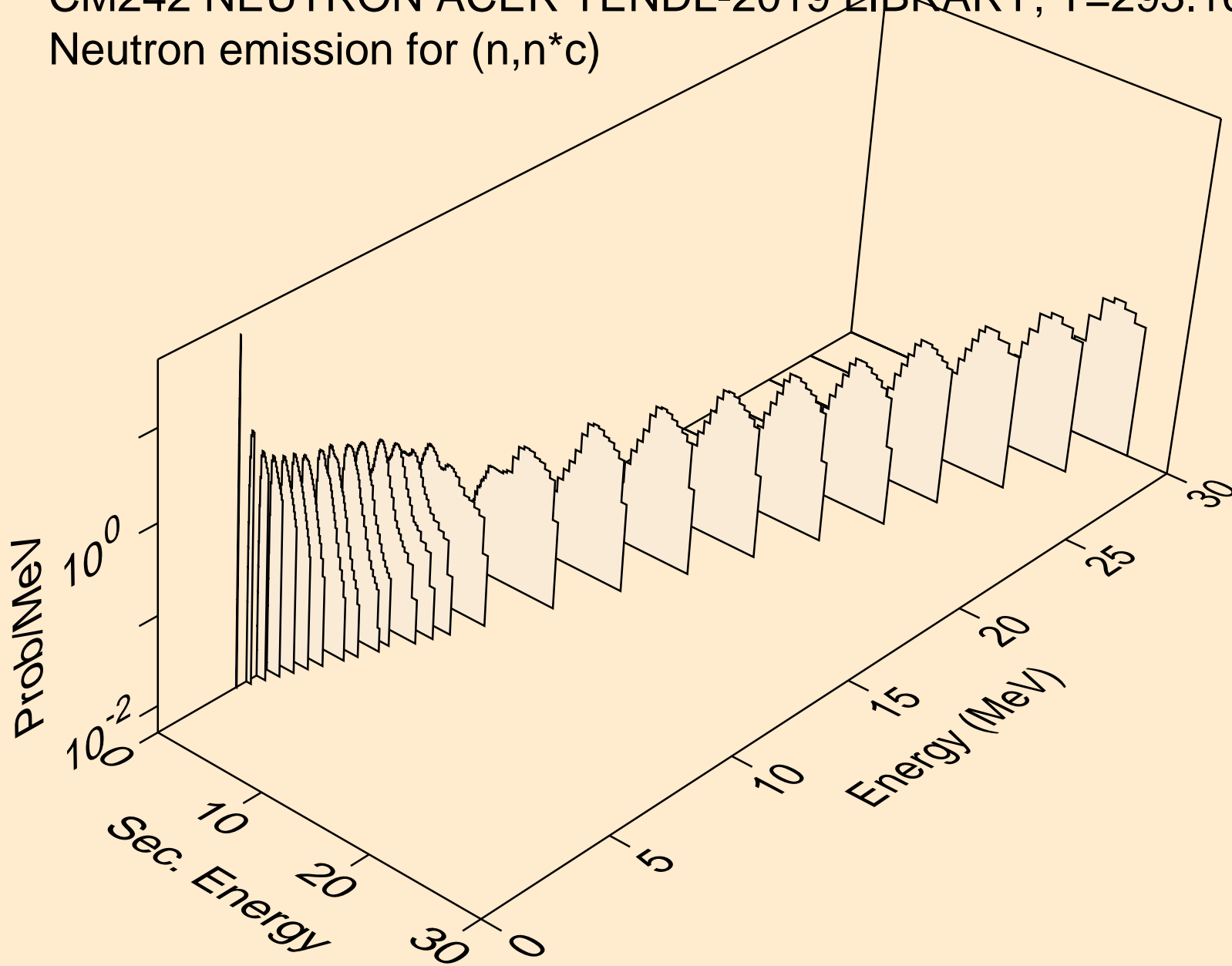
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

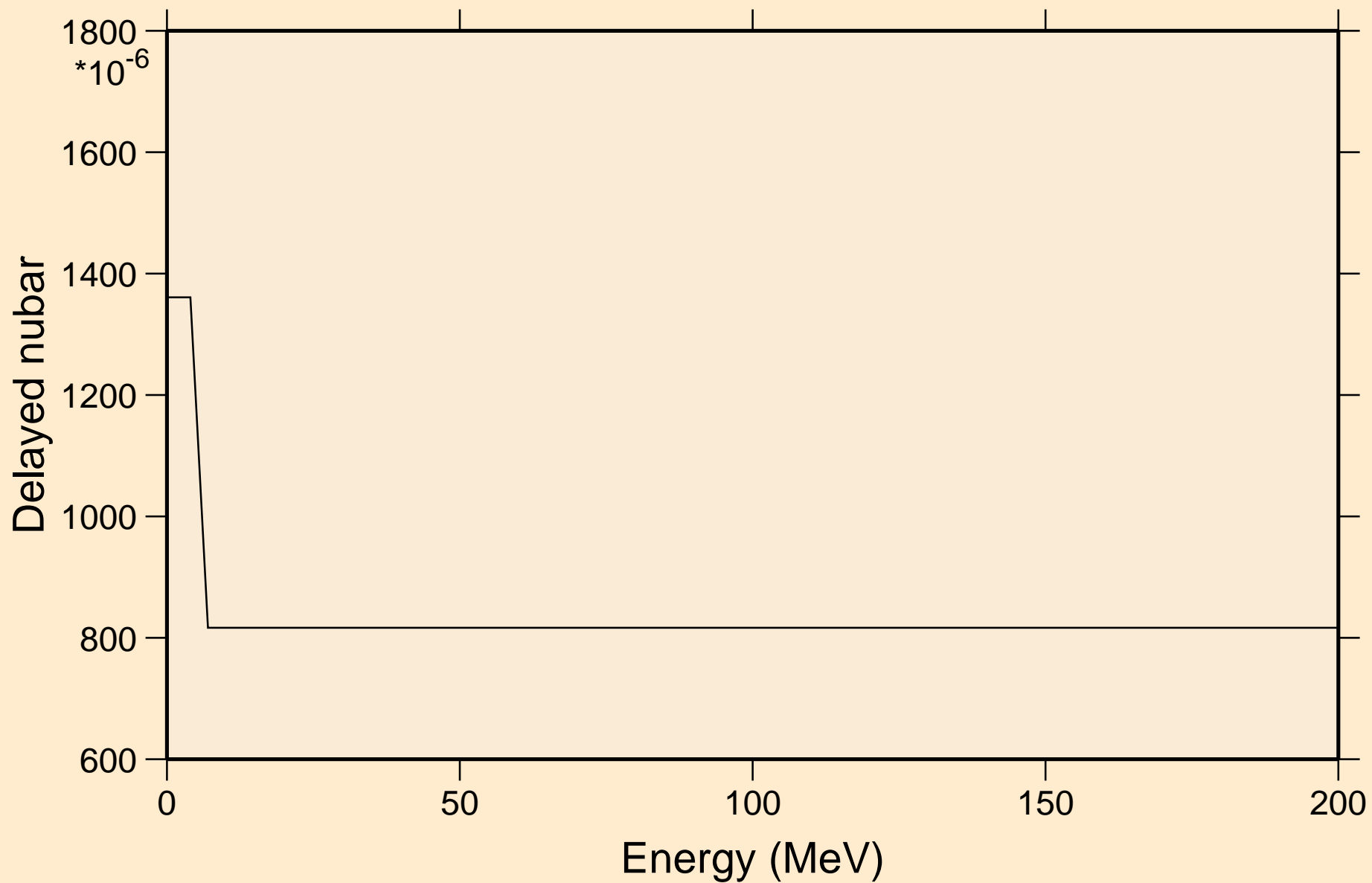


CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



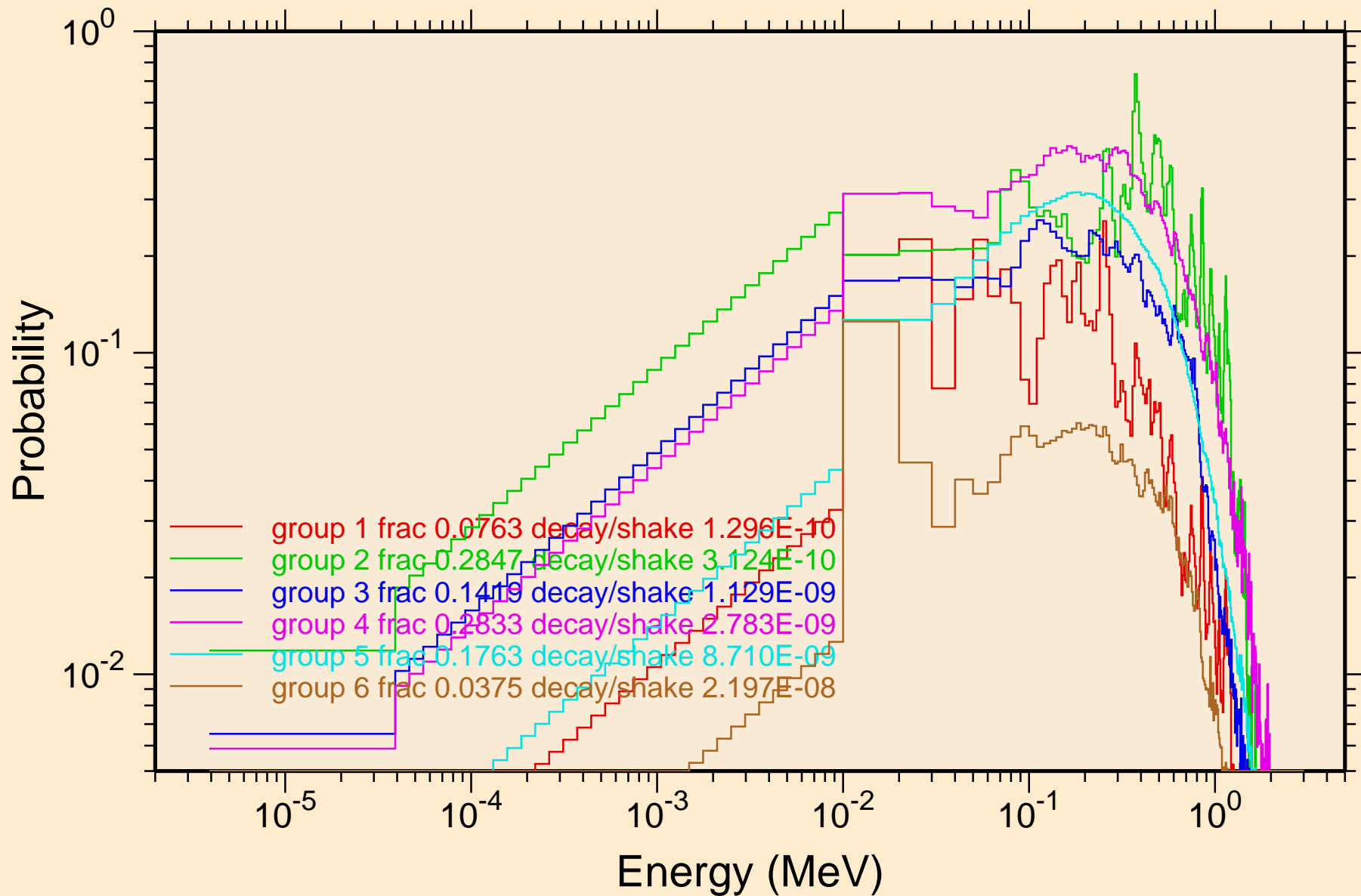
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Delayed nubar

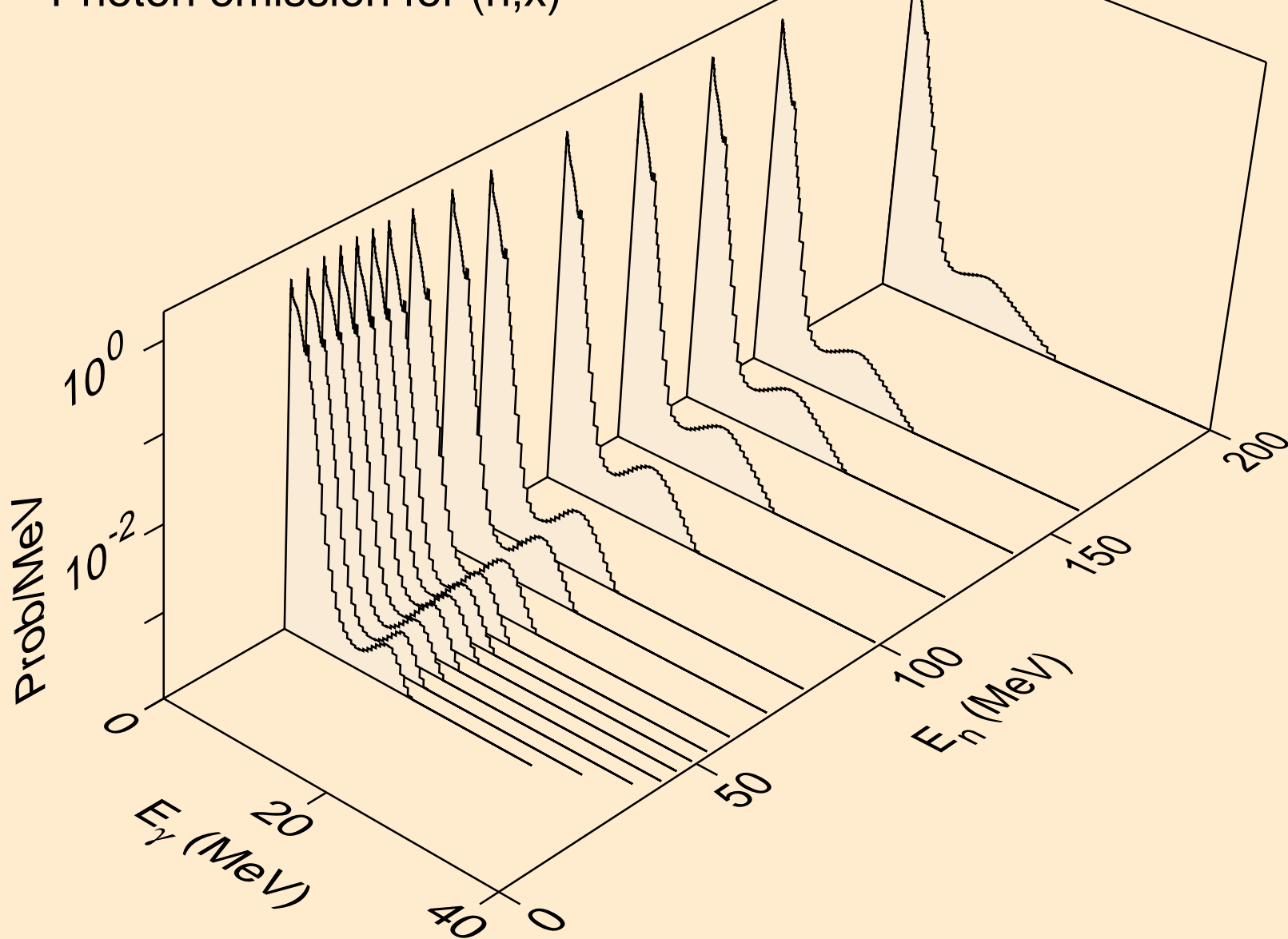


CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

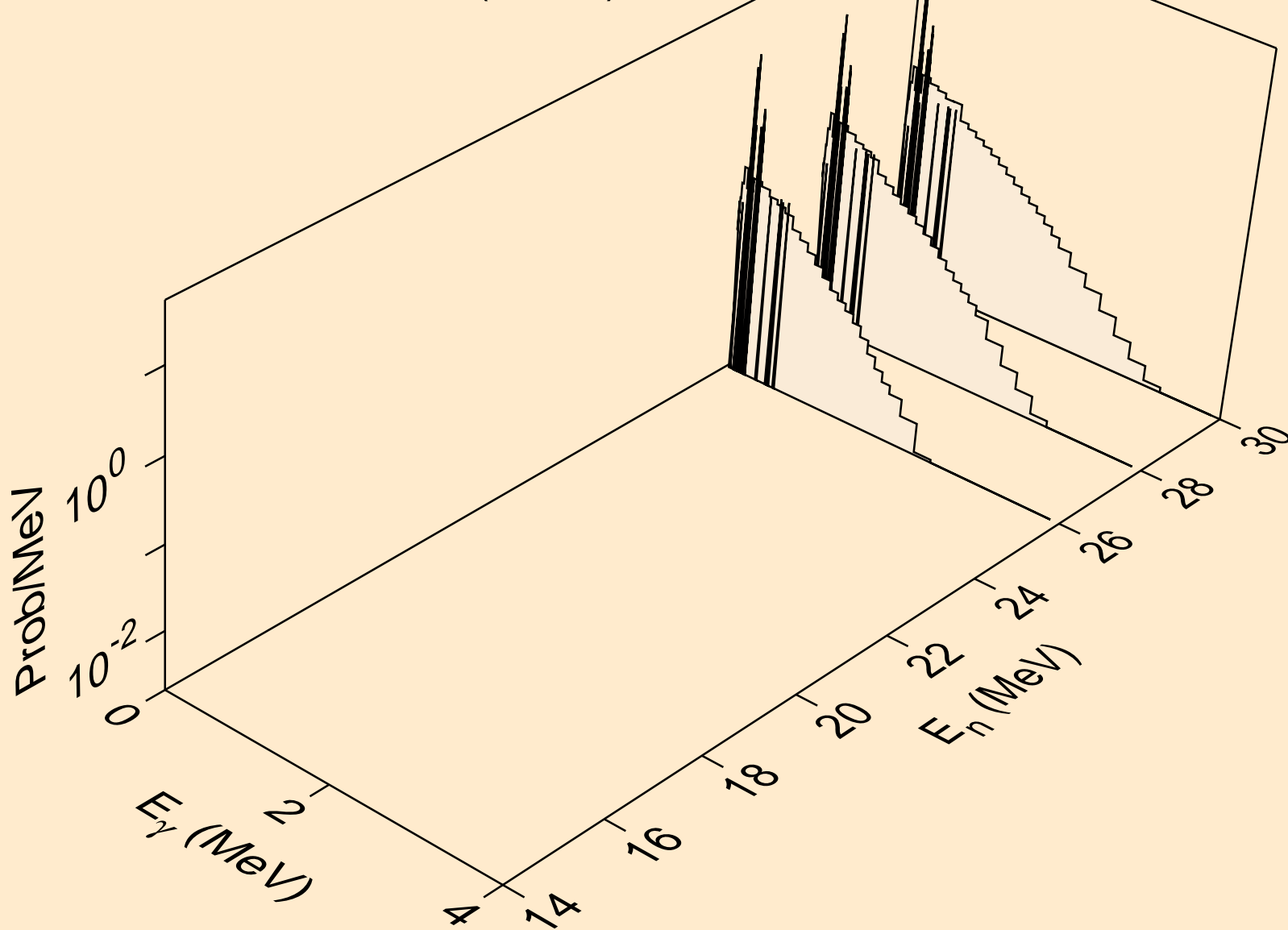
Delayed neutron spectra



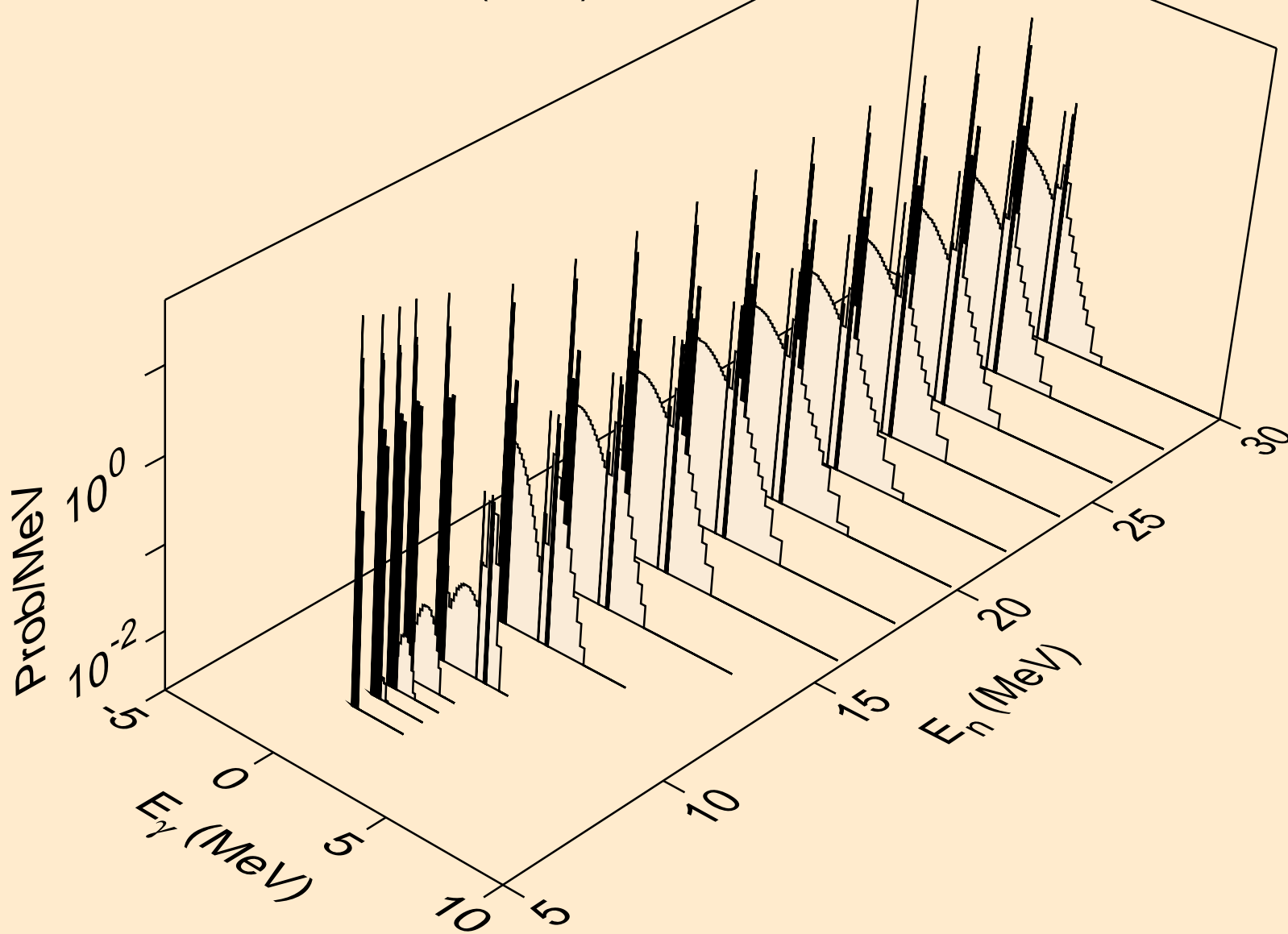
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



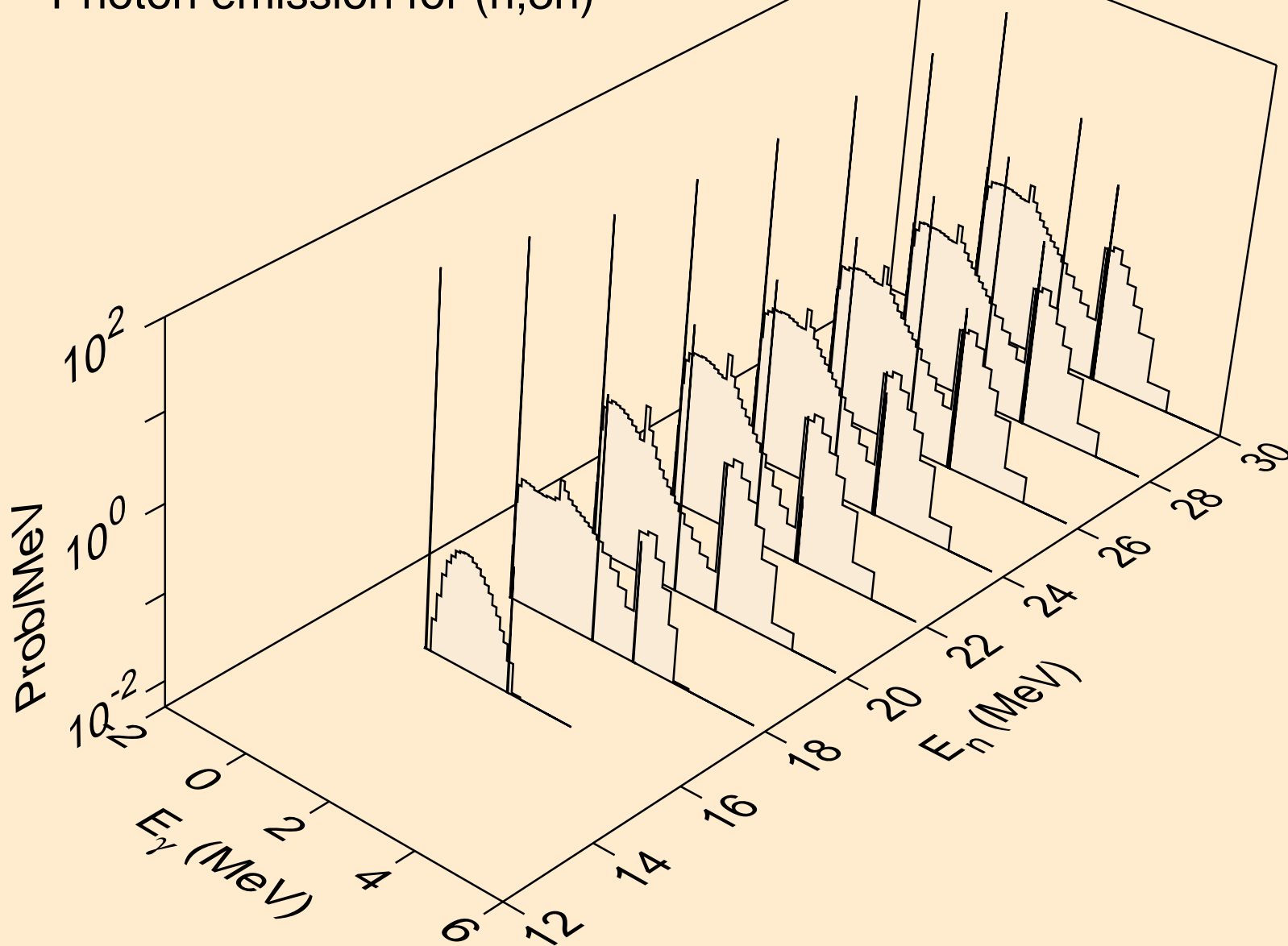
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Photon emission for (n,2nd)



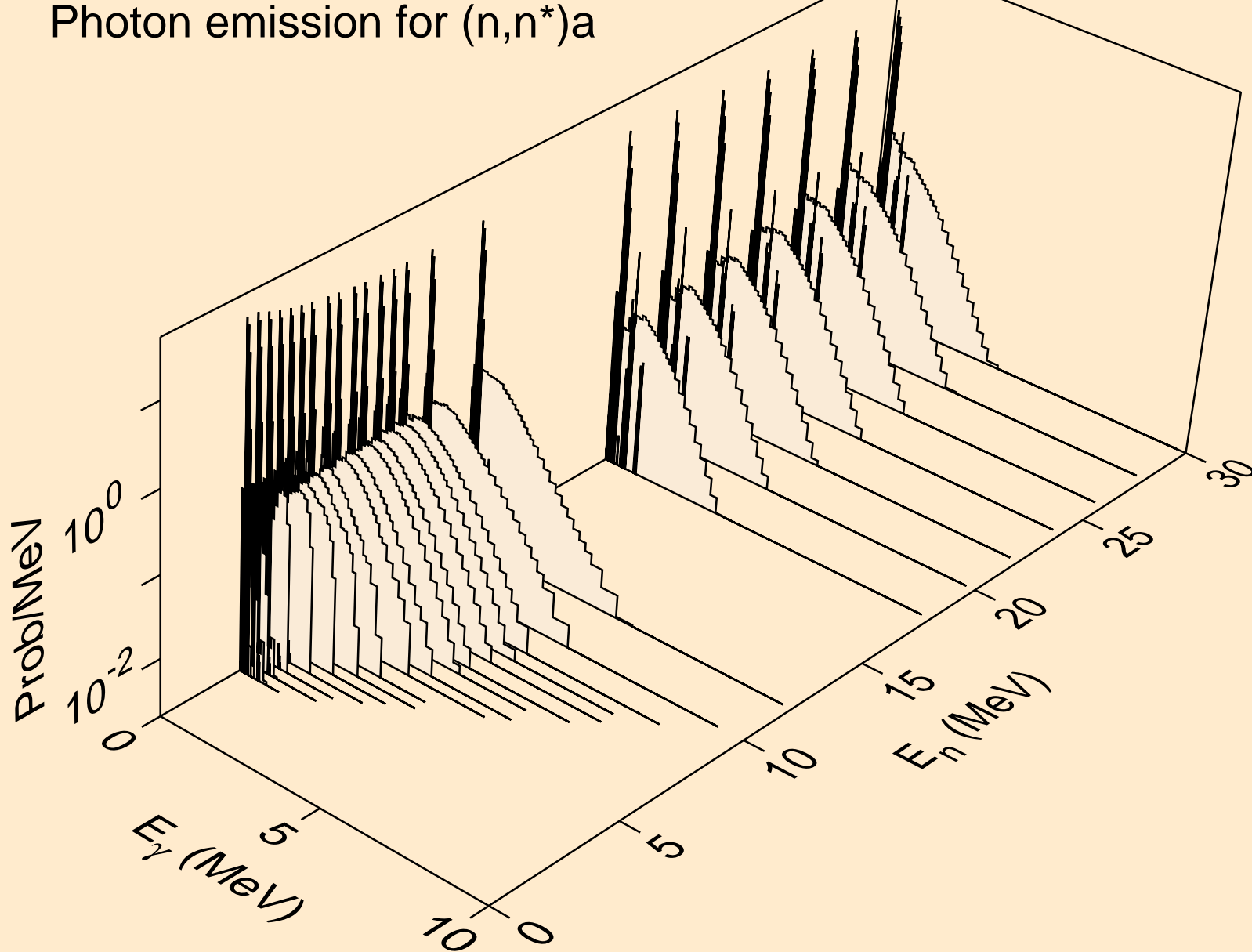
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Photon emission for (n,2n)



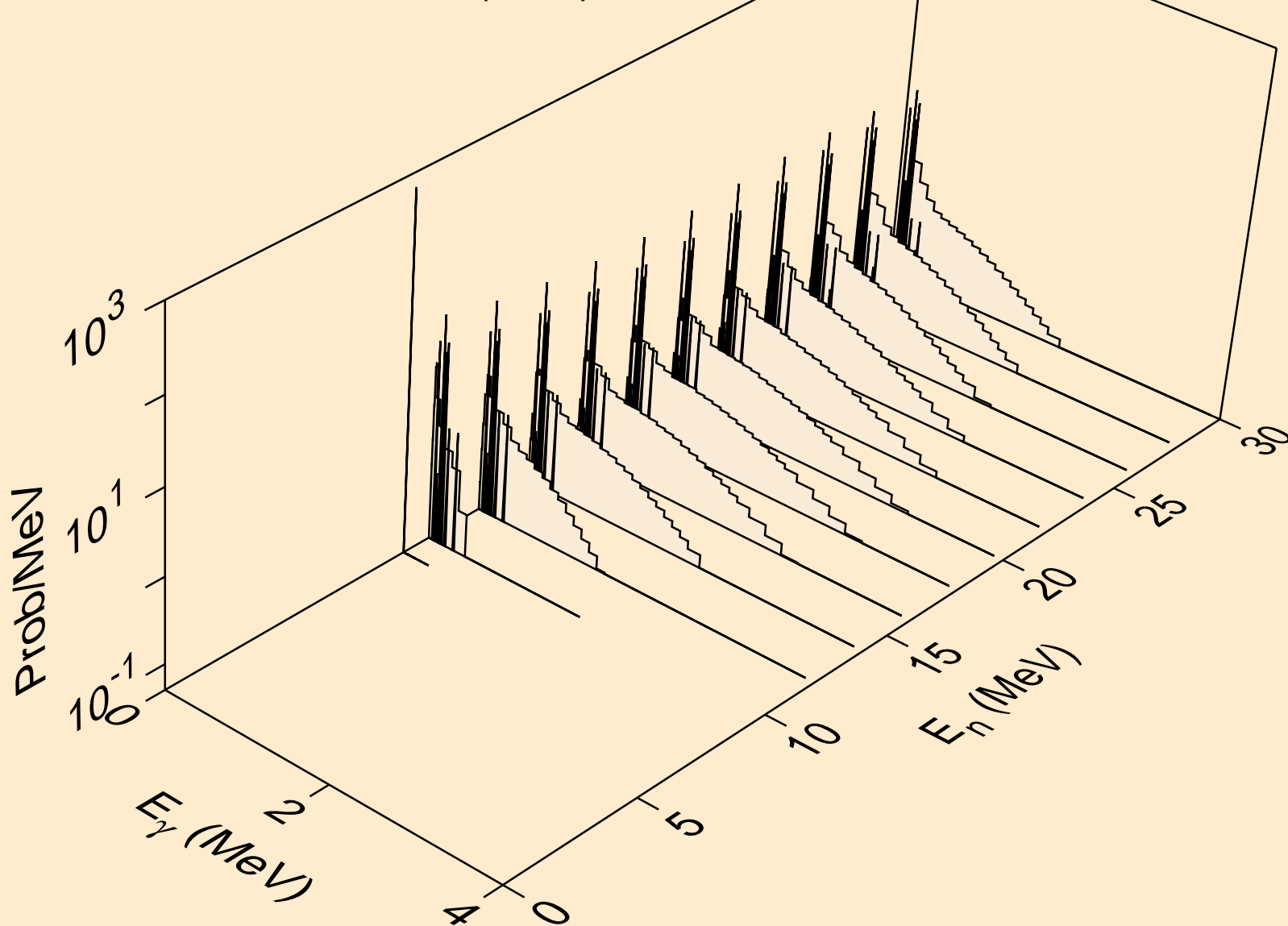
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Photon emission for (n,3n)



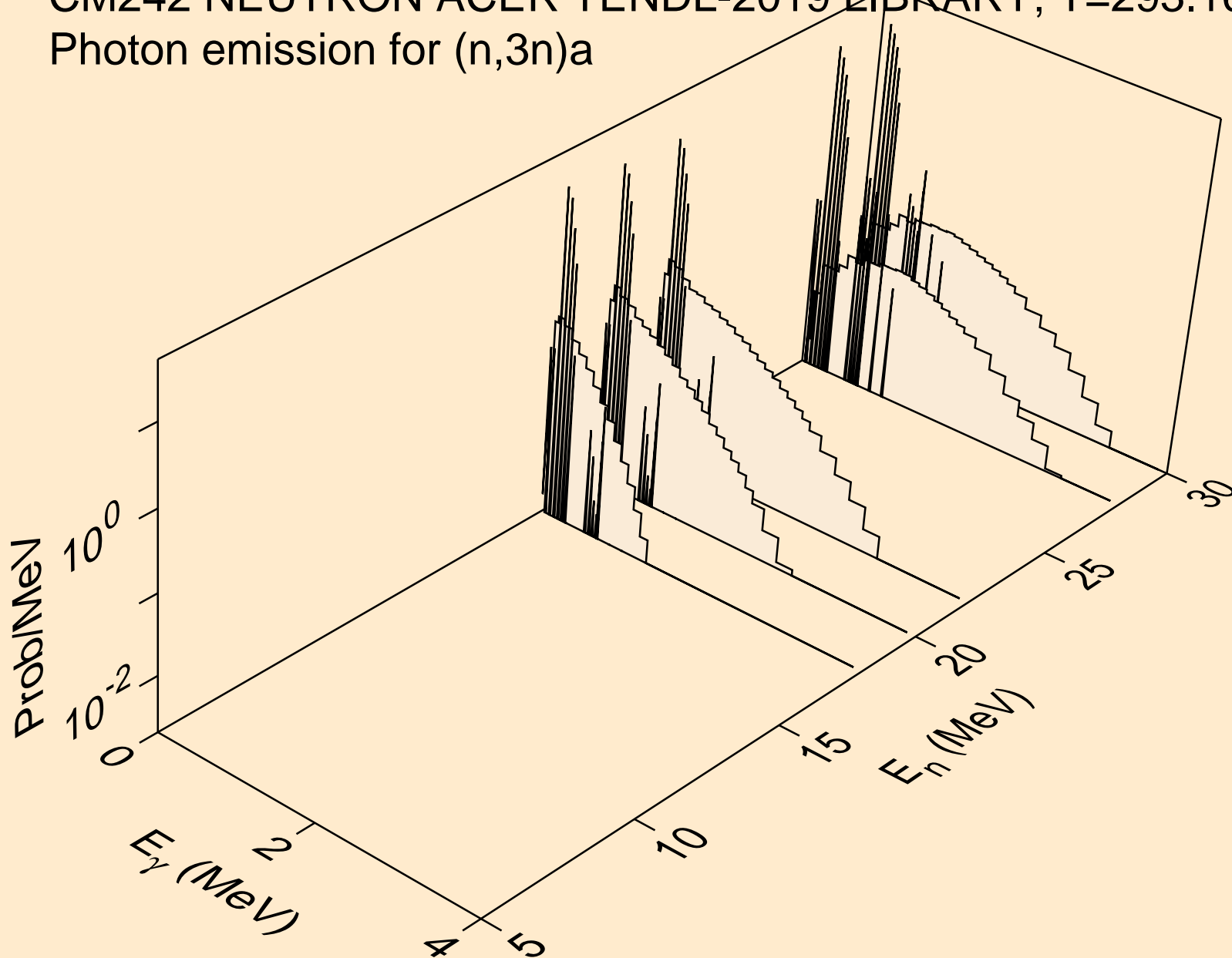
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



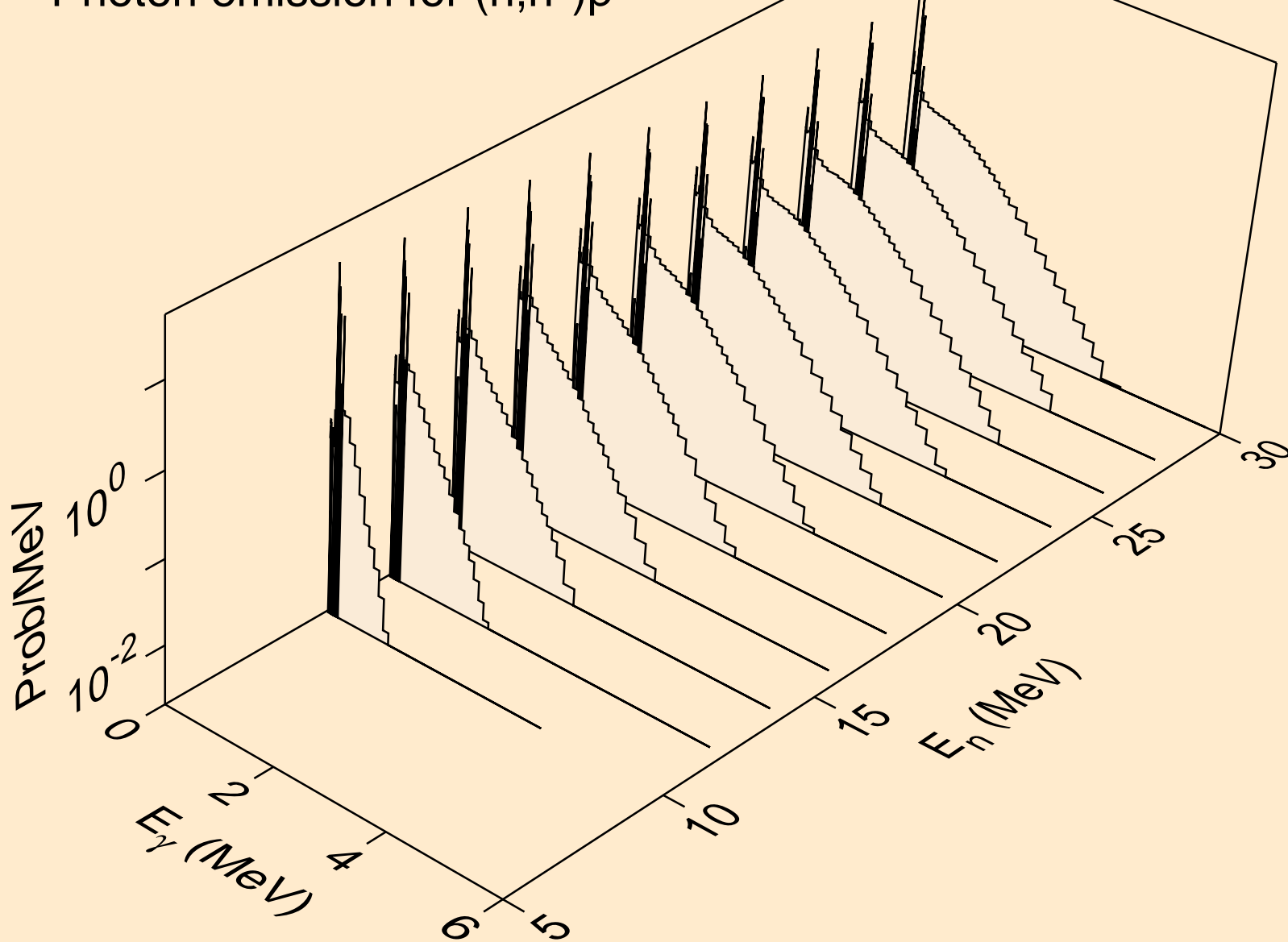
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



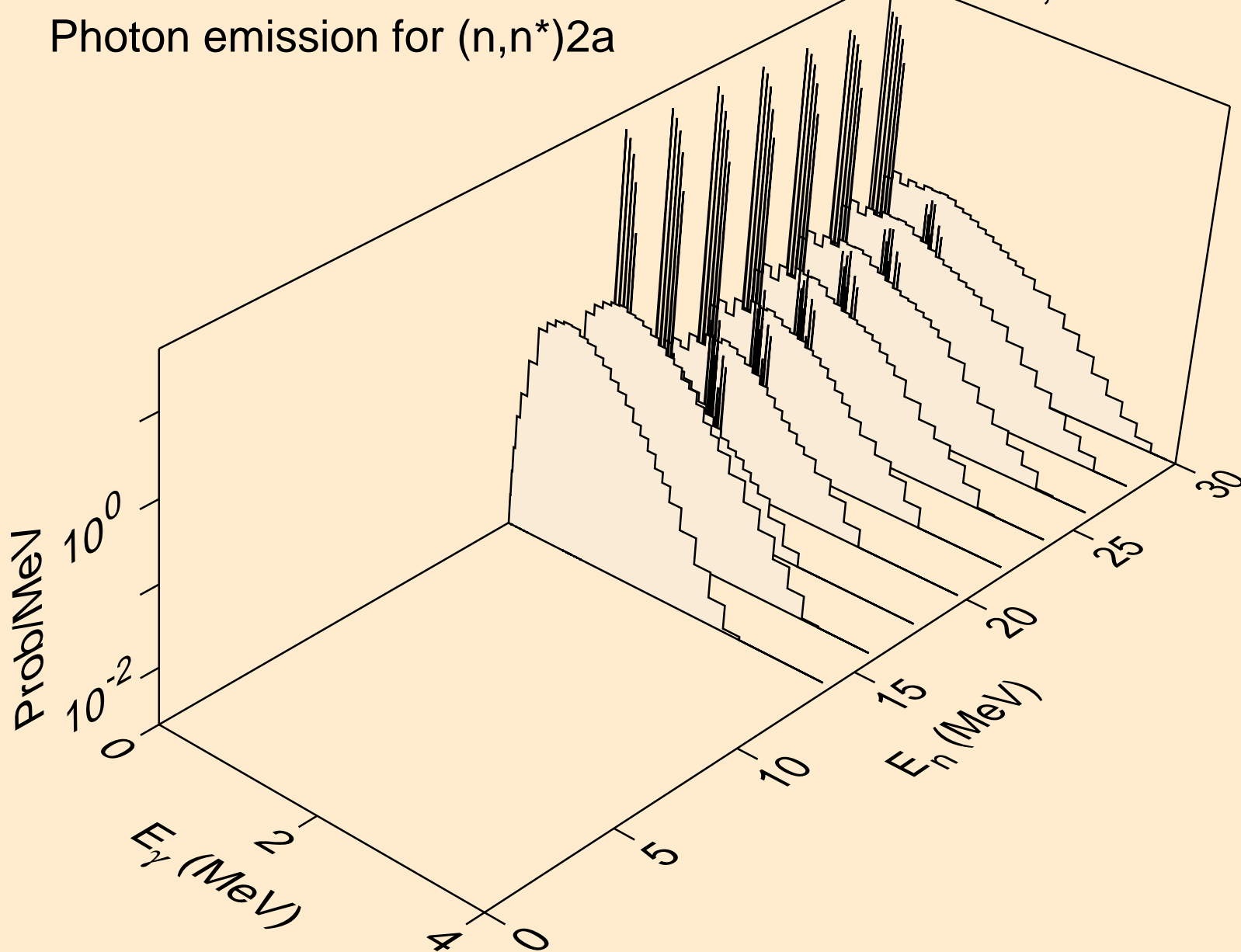
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Photon emission for (n,3n)a



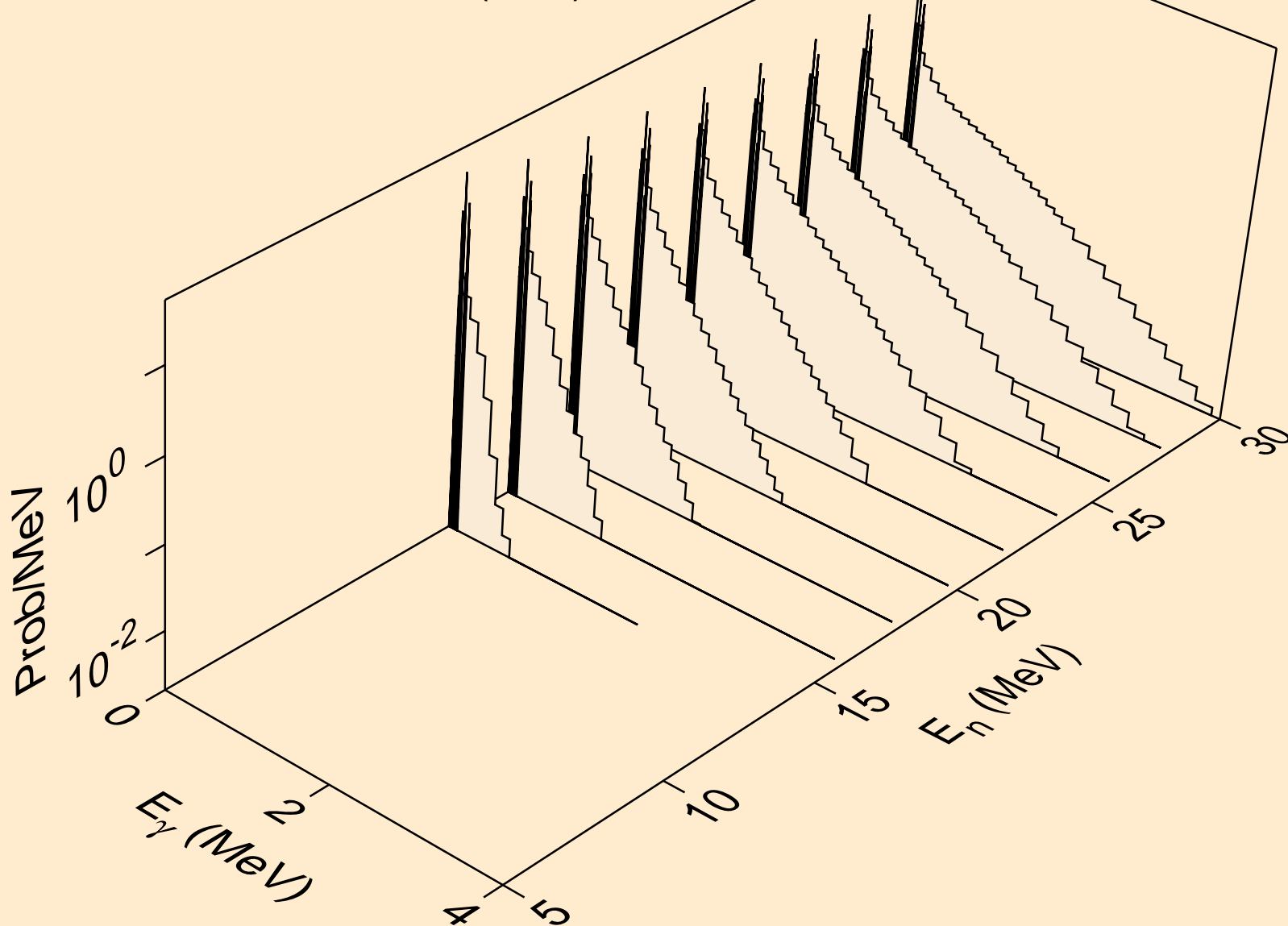
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



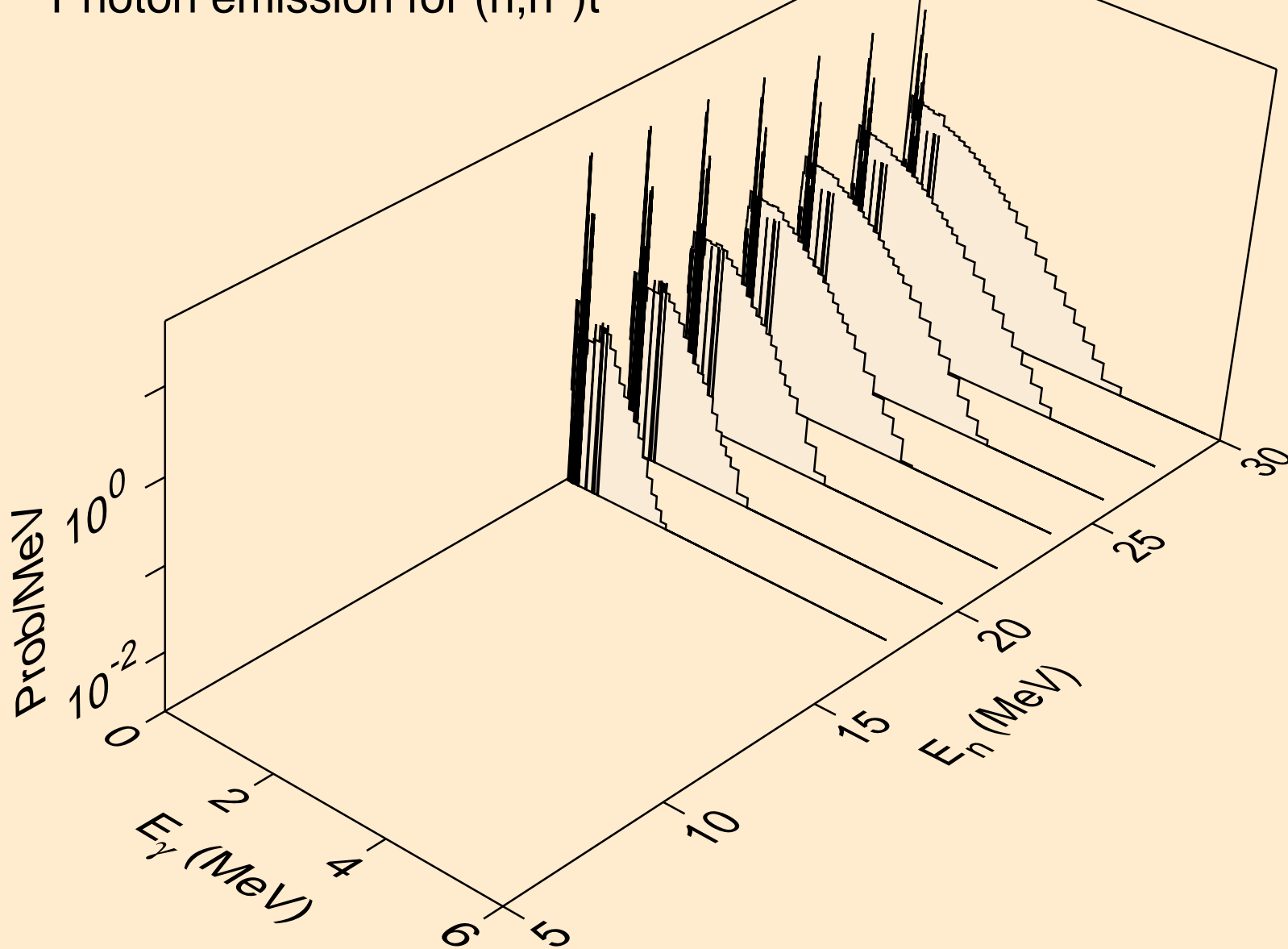
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Photon emission for (n,n*)2a



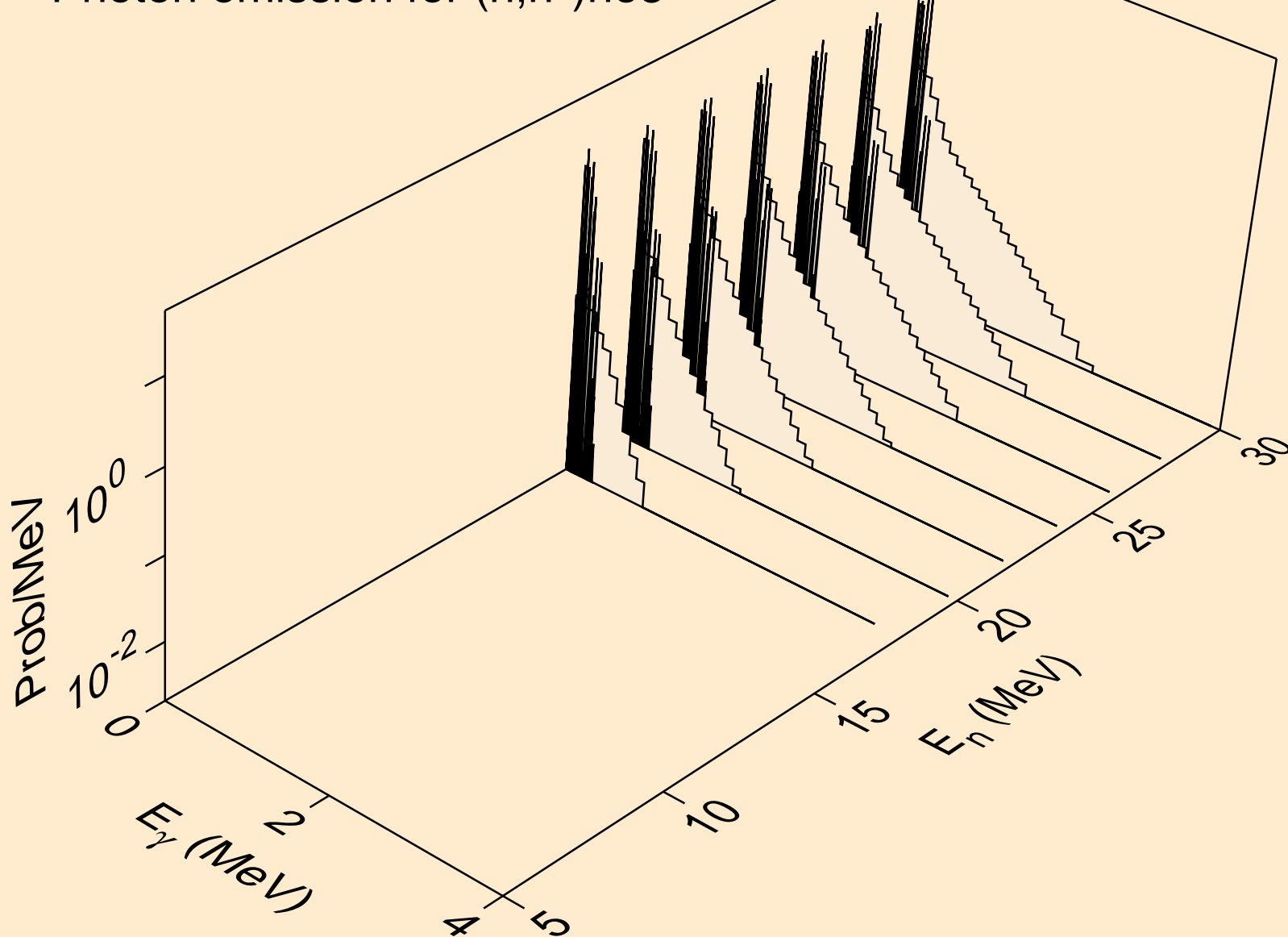
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



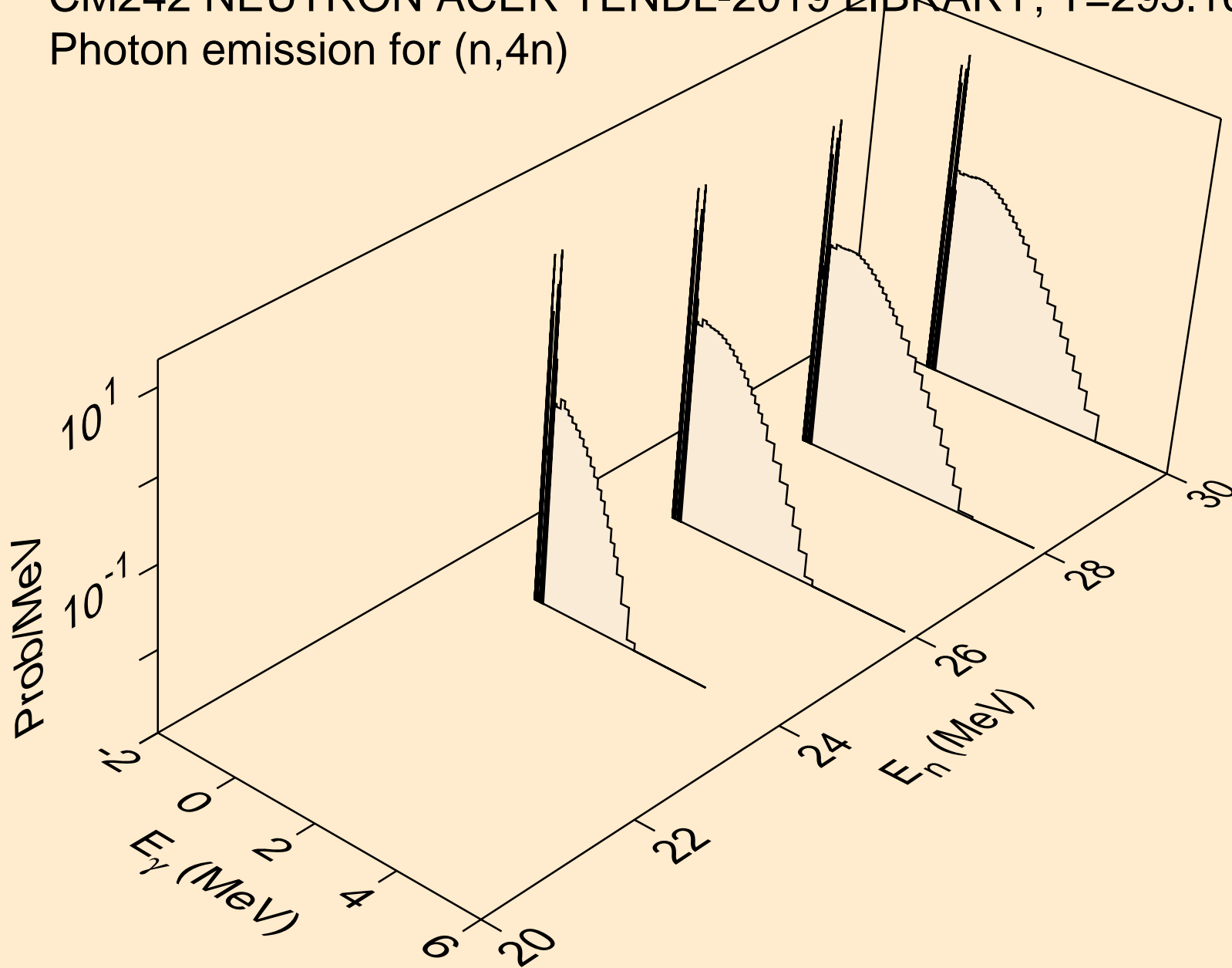
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



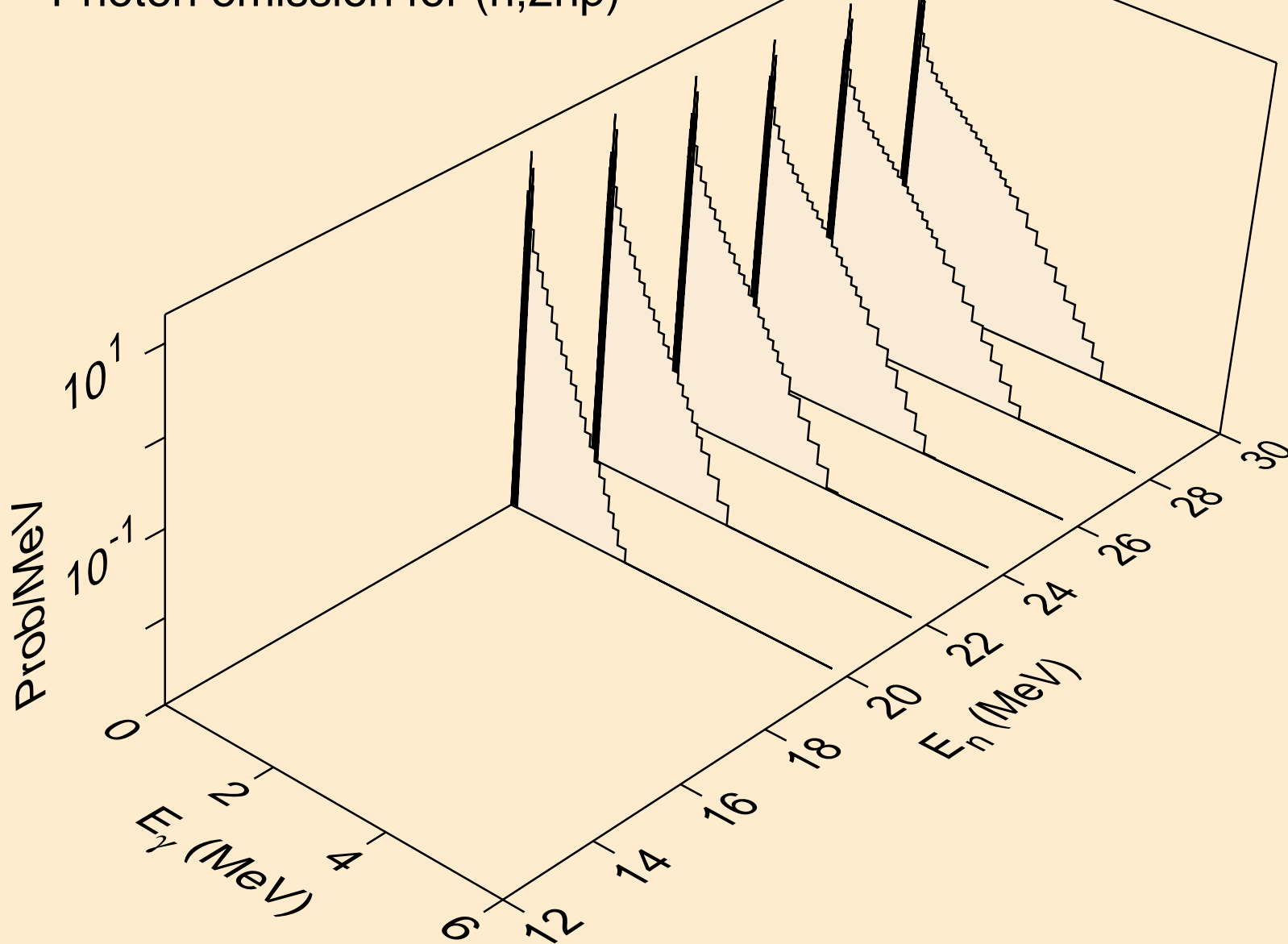
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



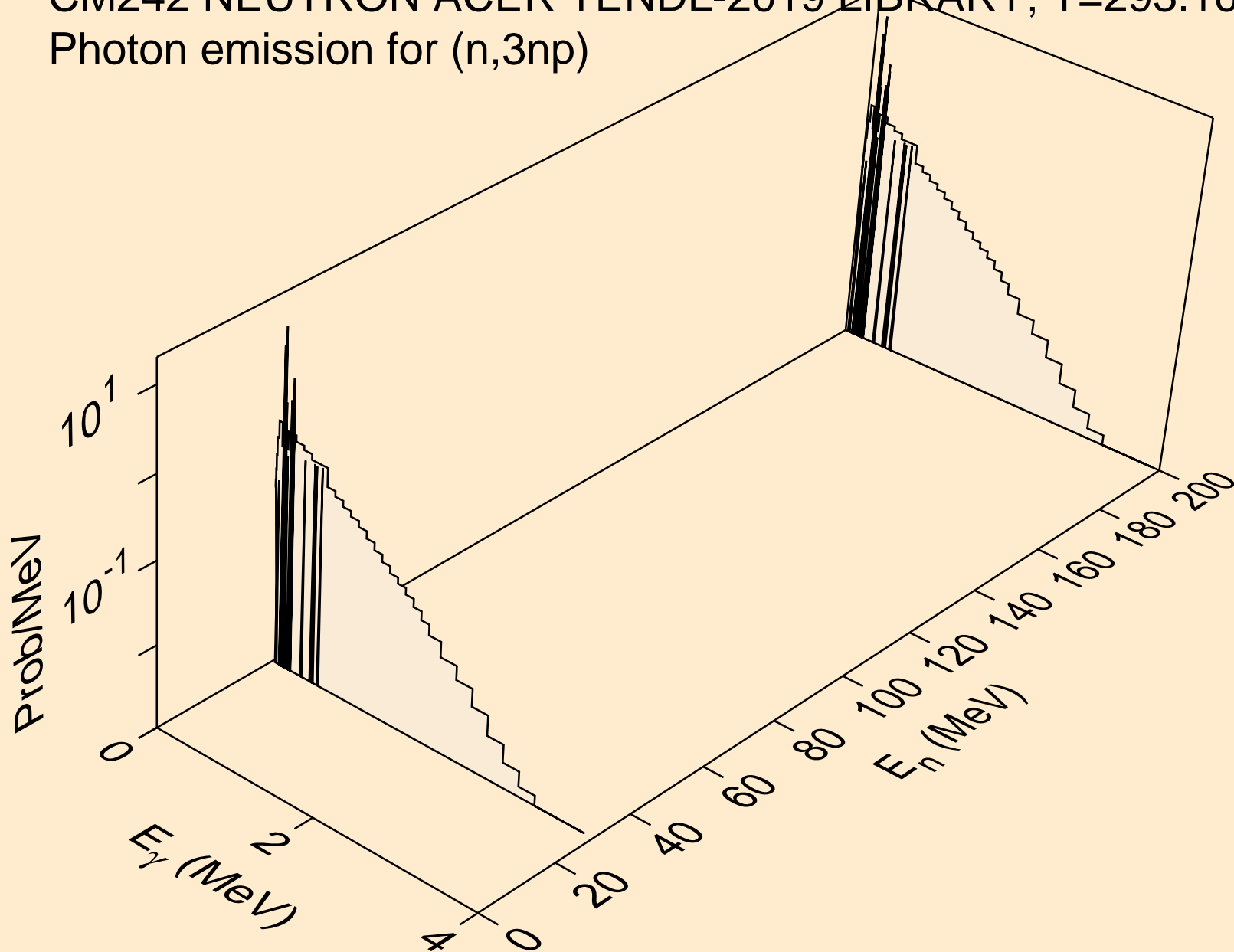
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



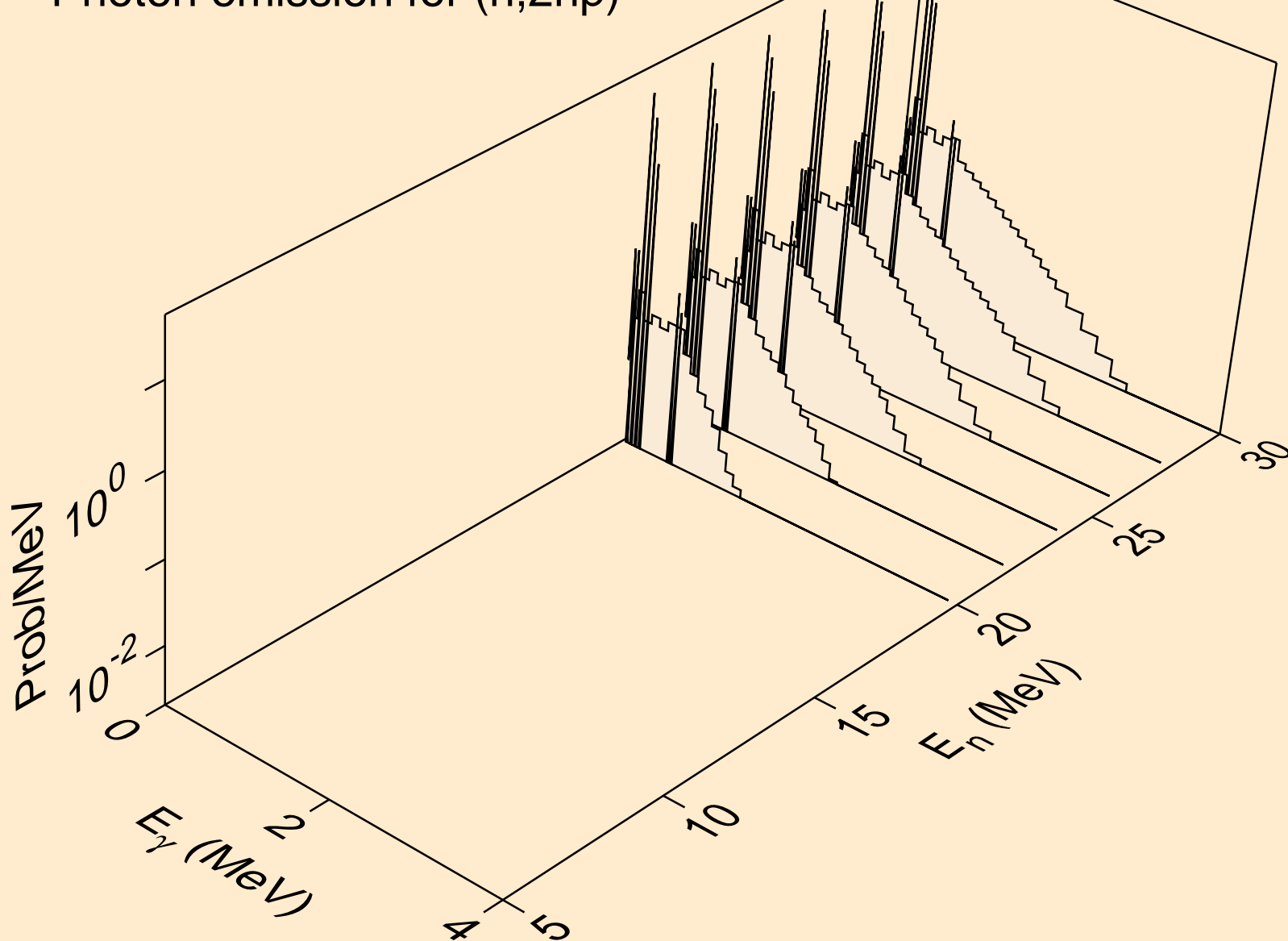
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



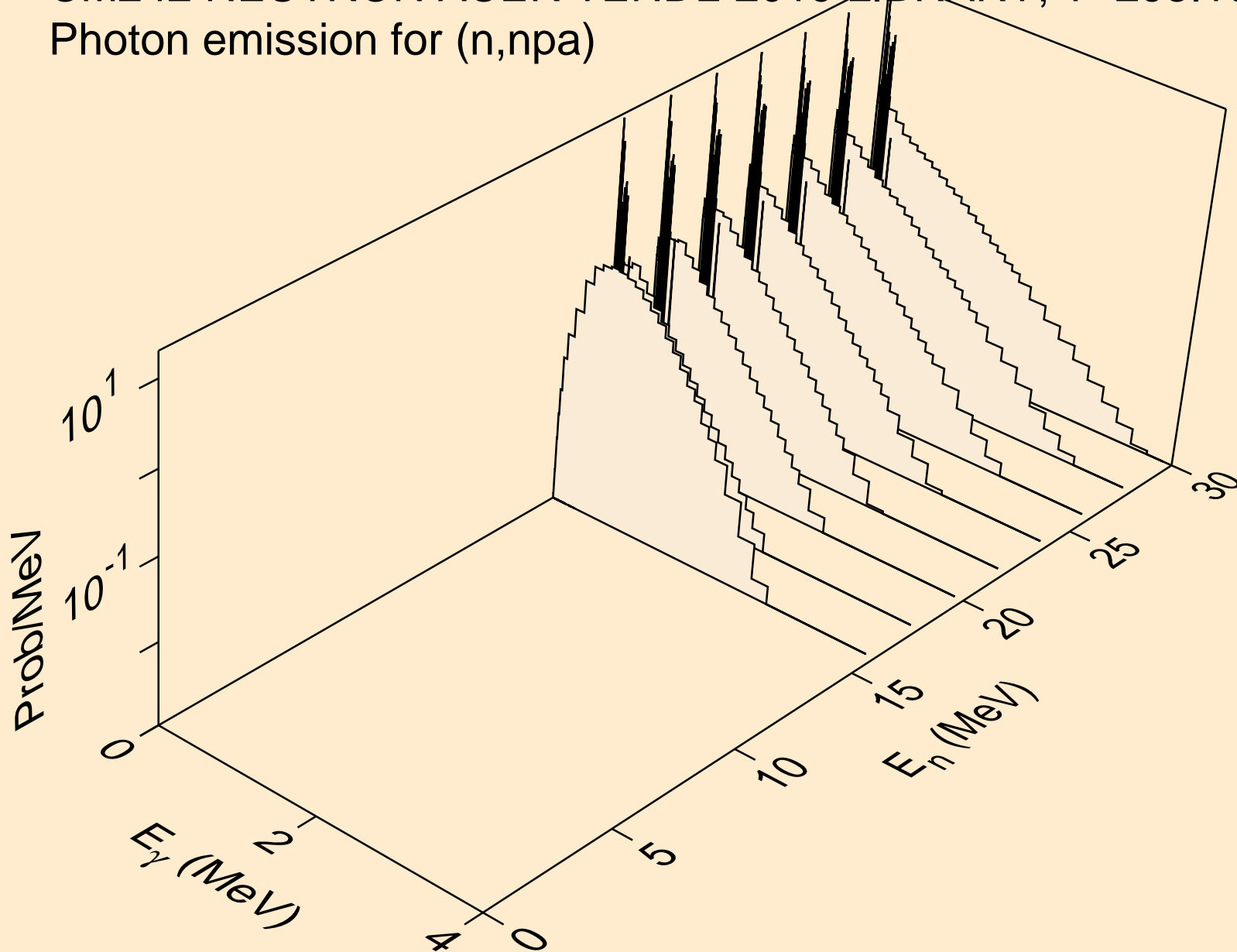
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Photon emission for (n,3np)



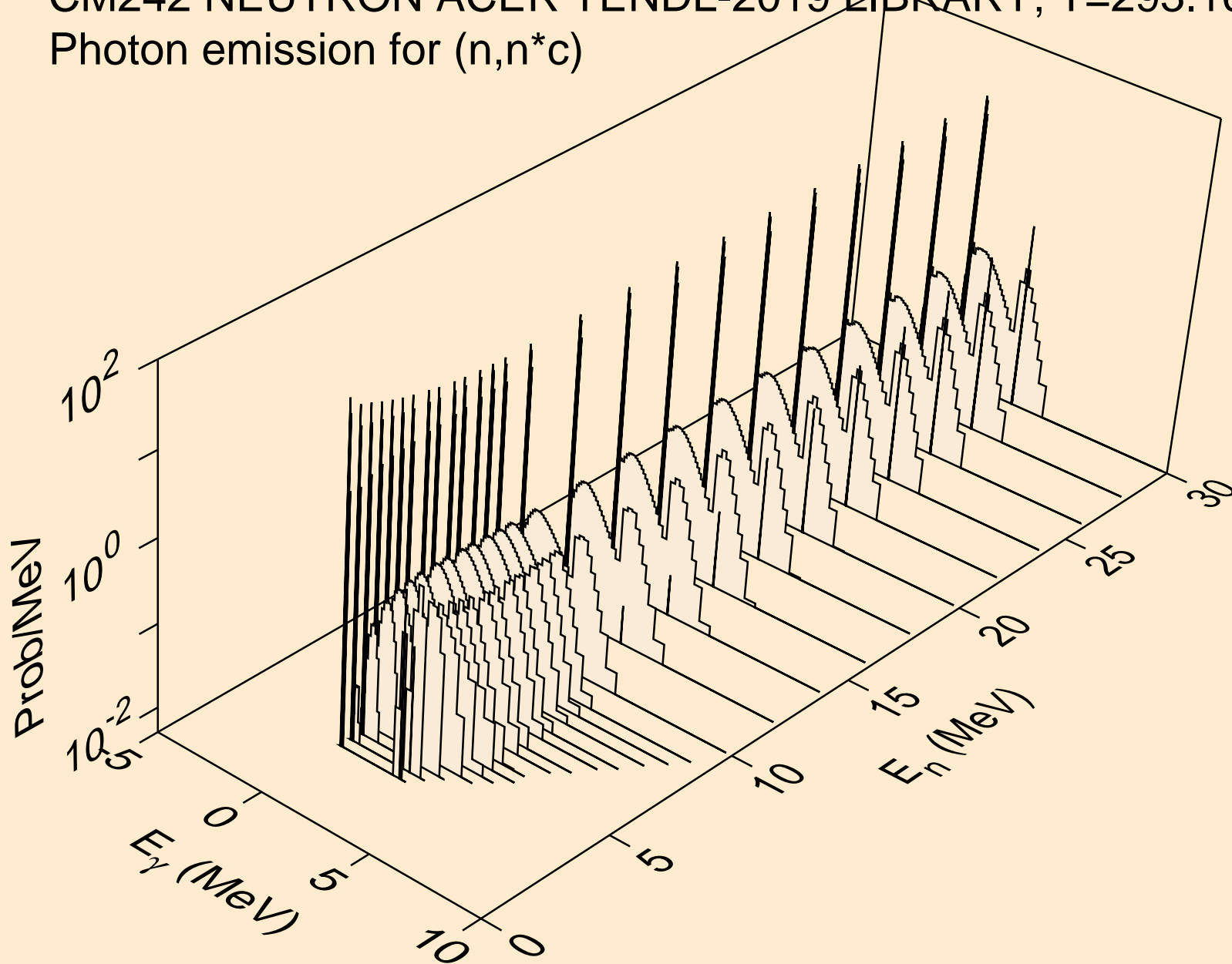
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Photon emission for (n,2np)



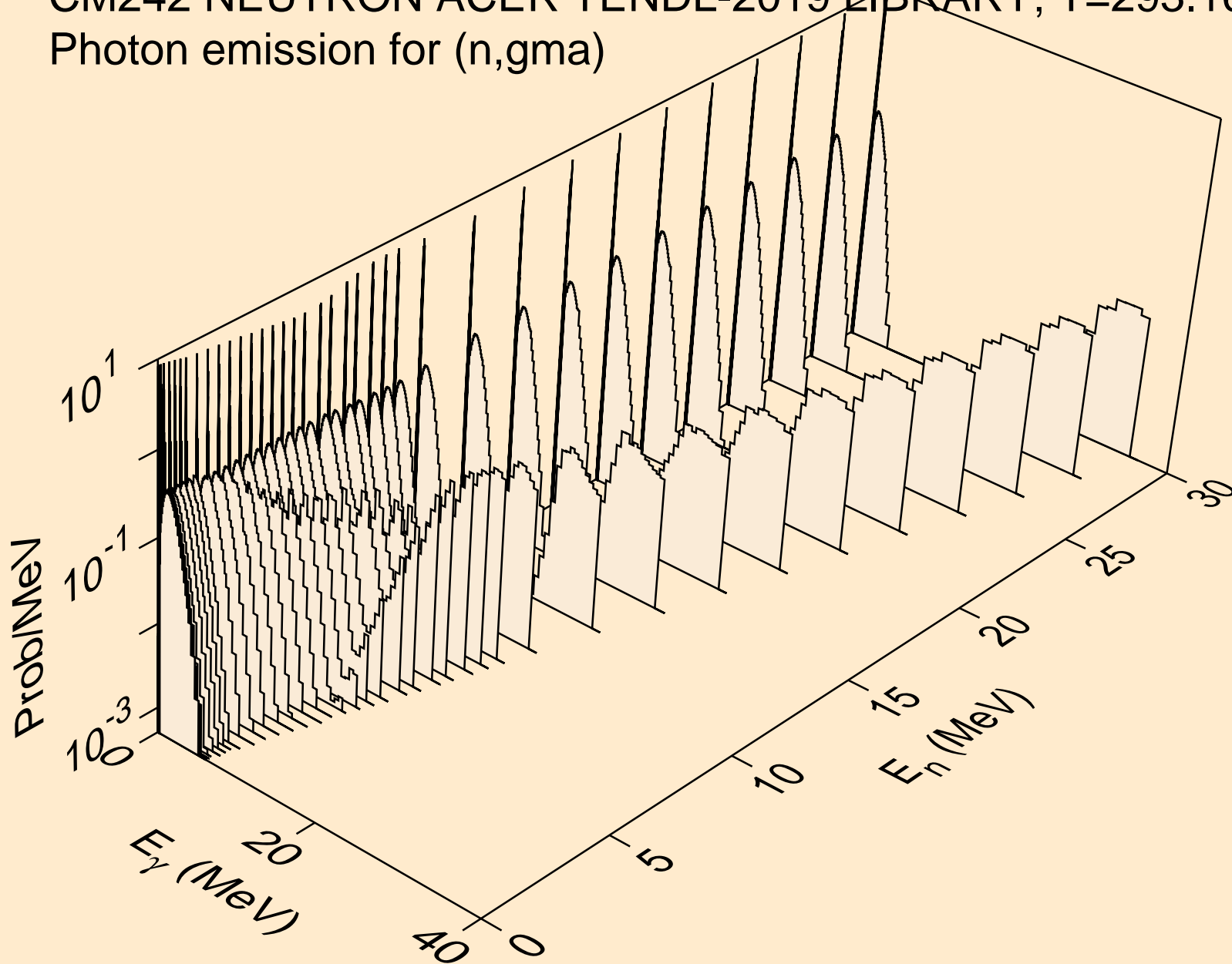
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Photon emission for (n,npa)



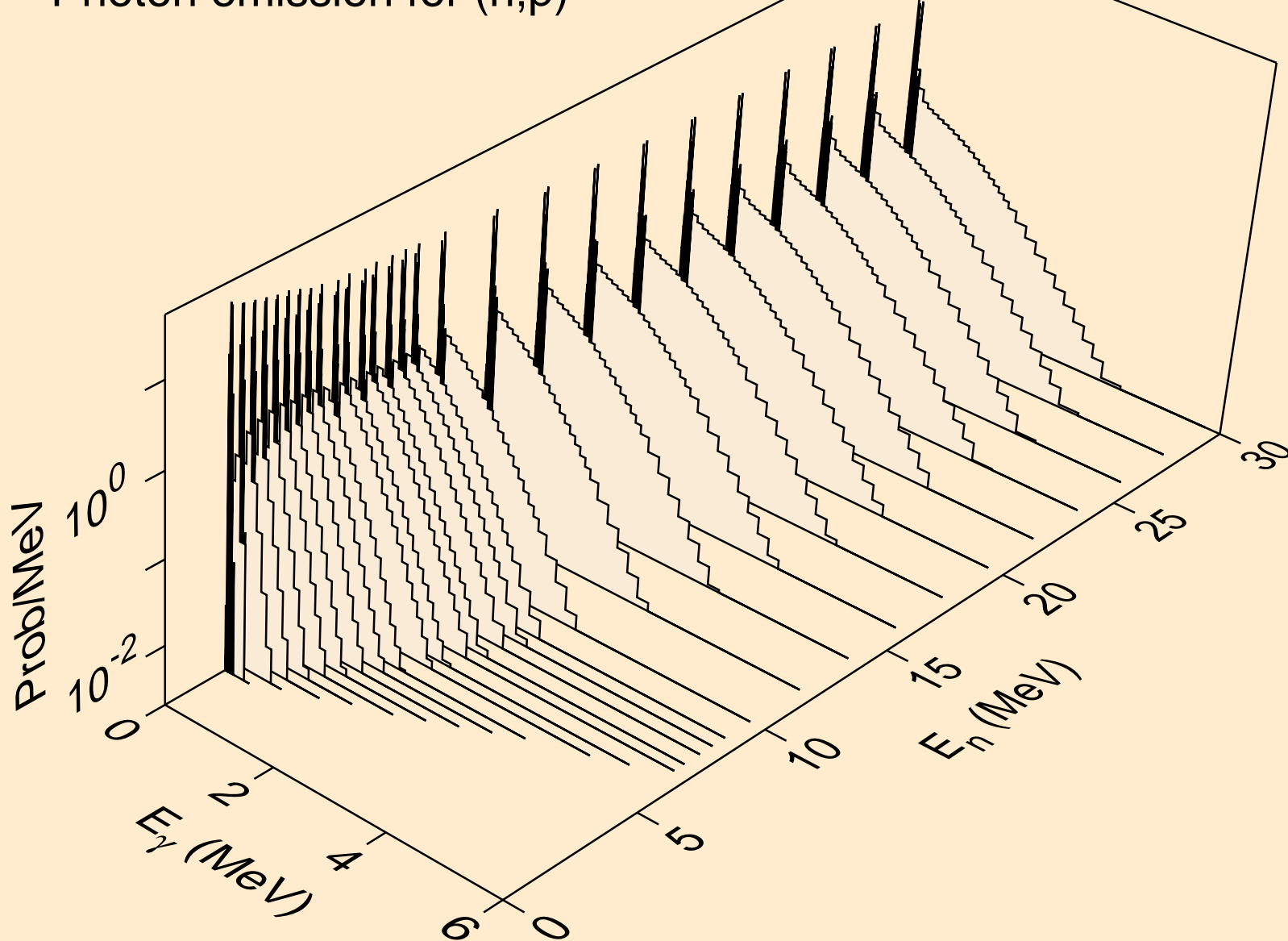
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Photon emission for (n,n*c)



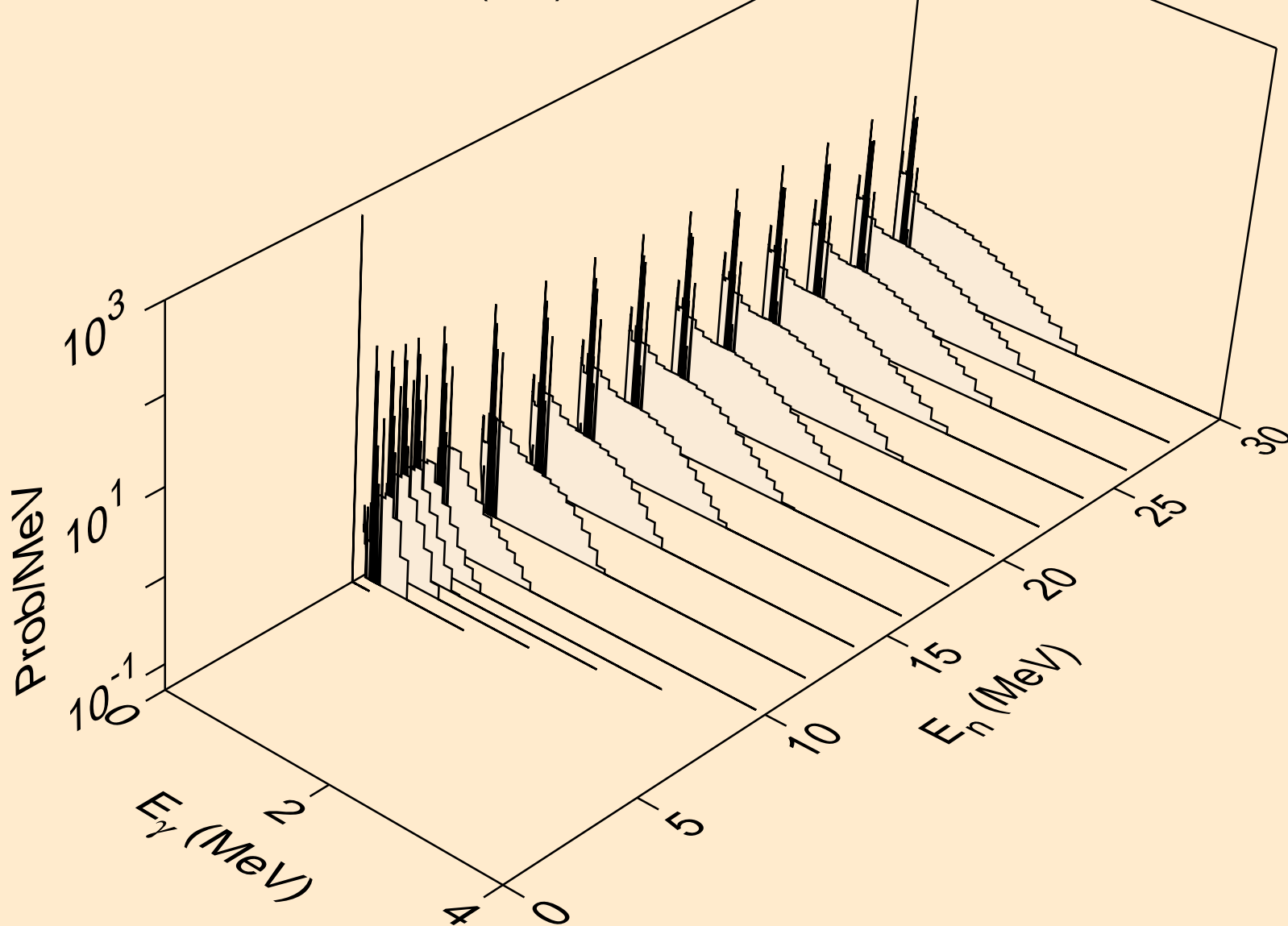
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



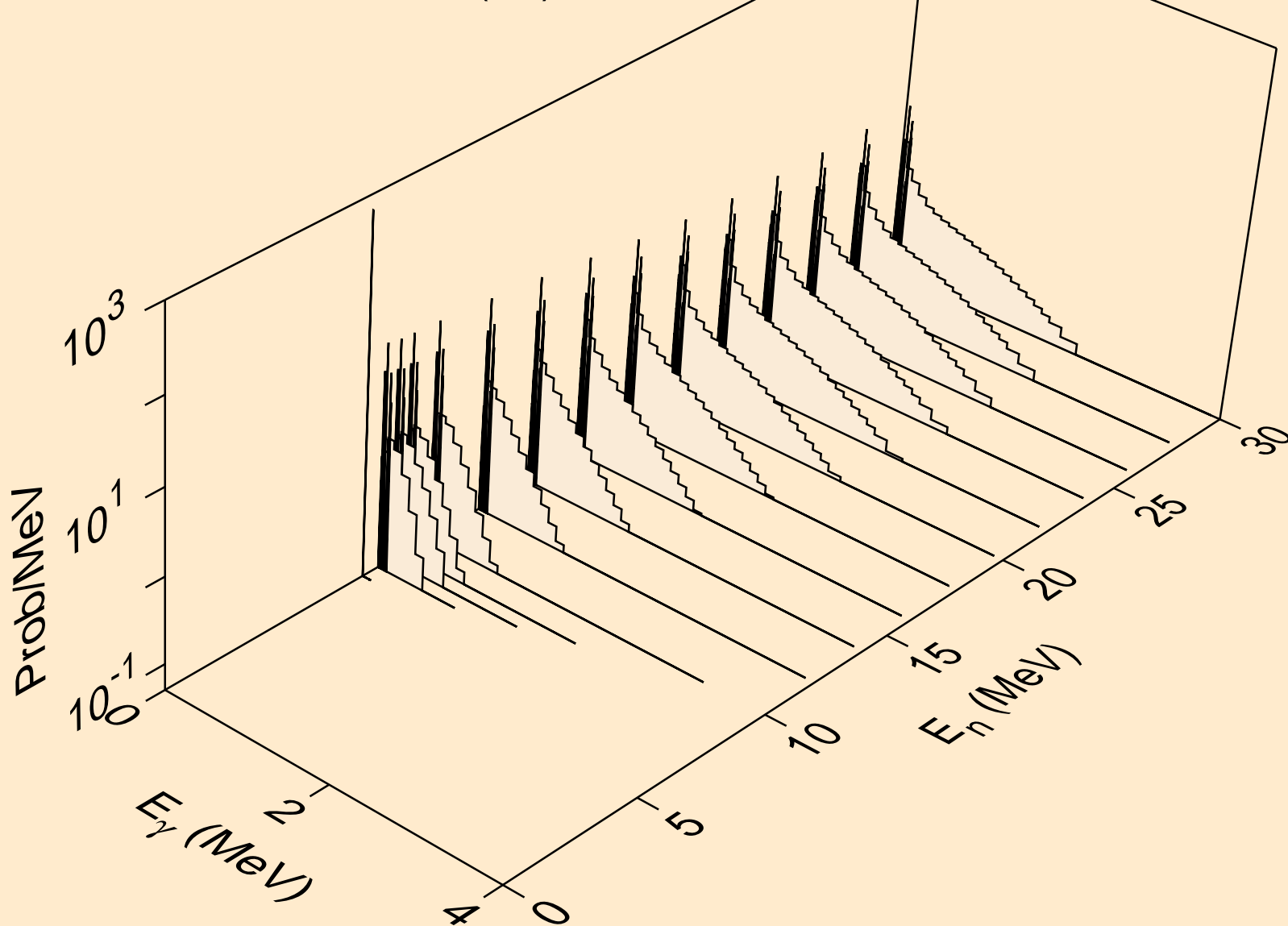
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



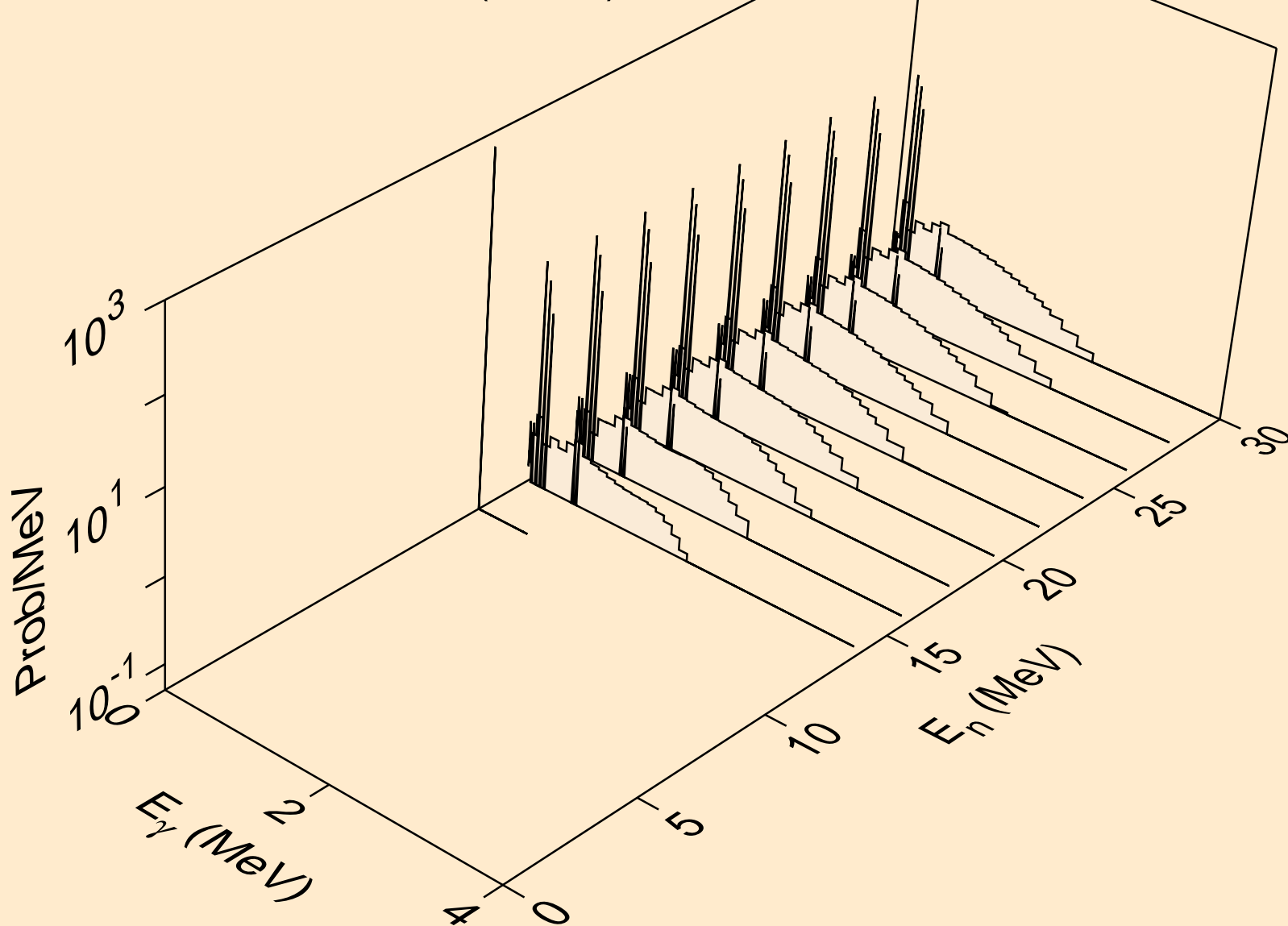
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



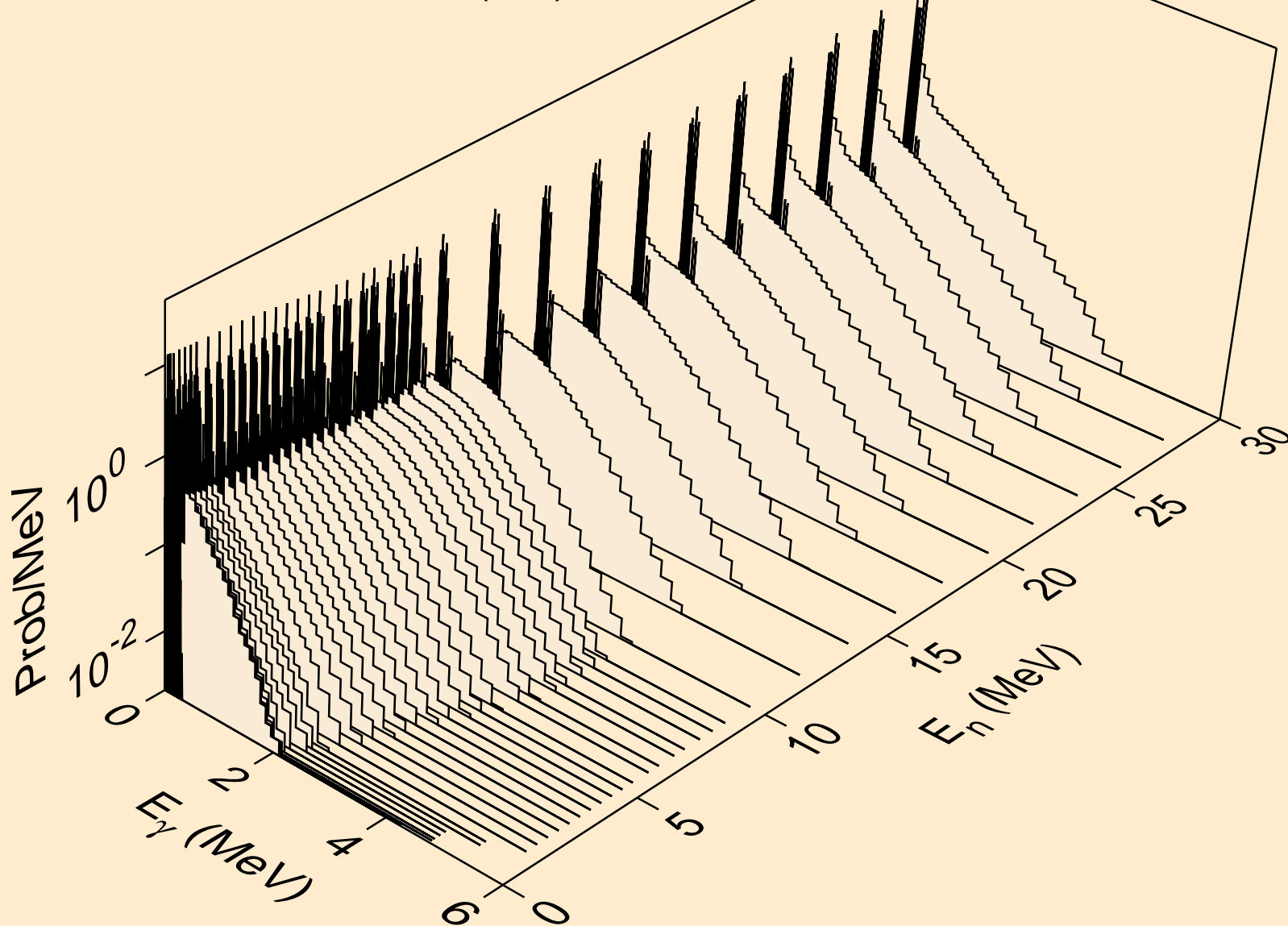
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



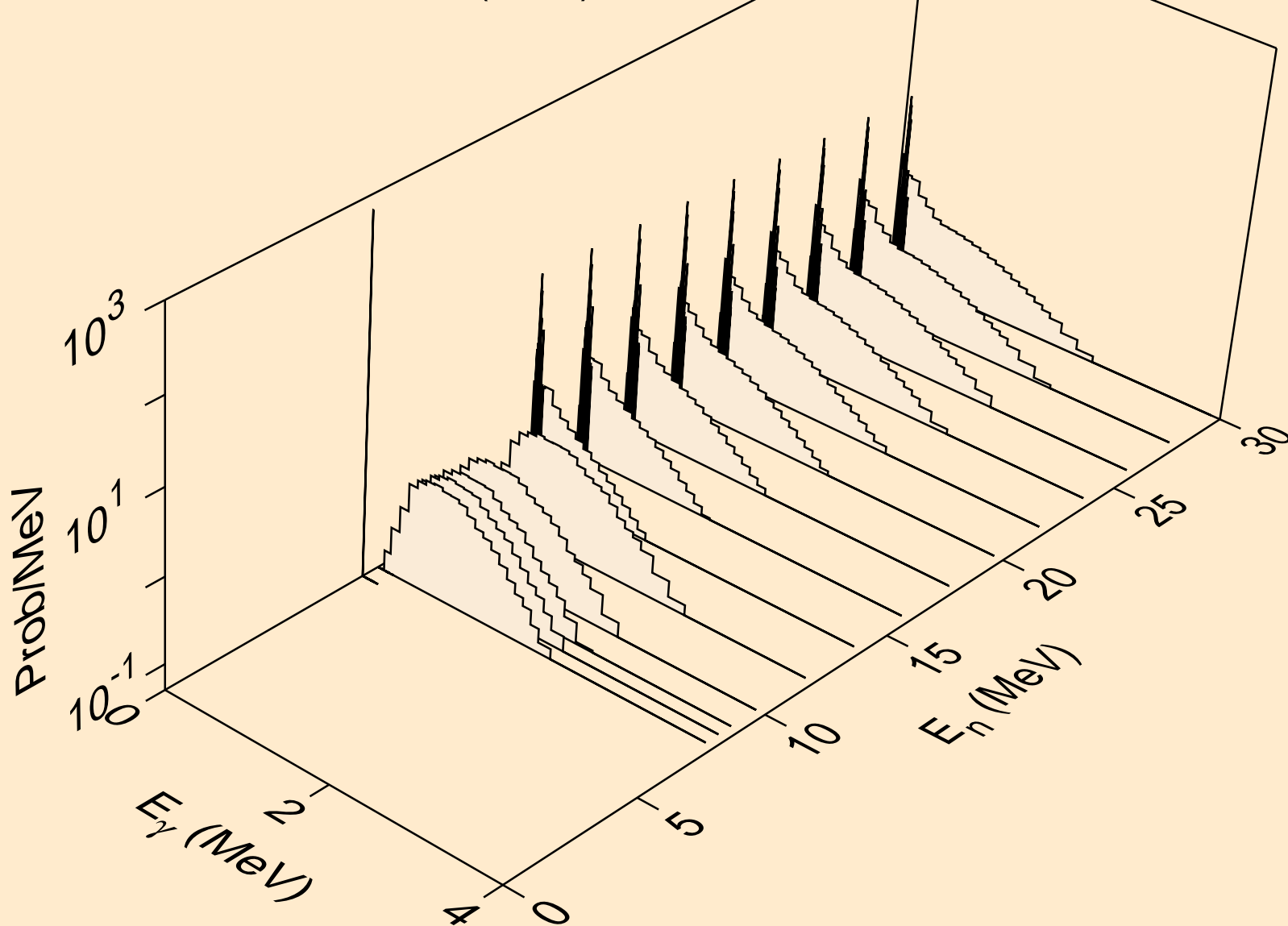
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



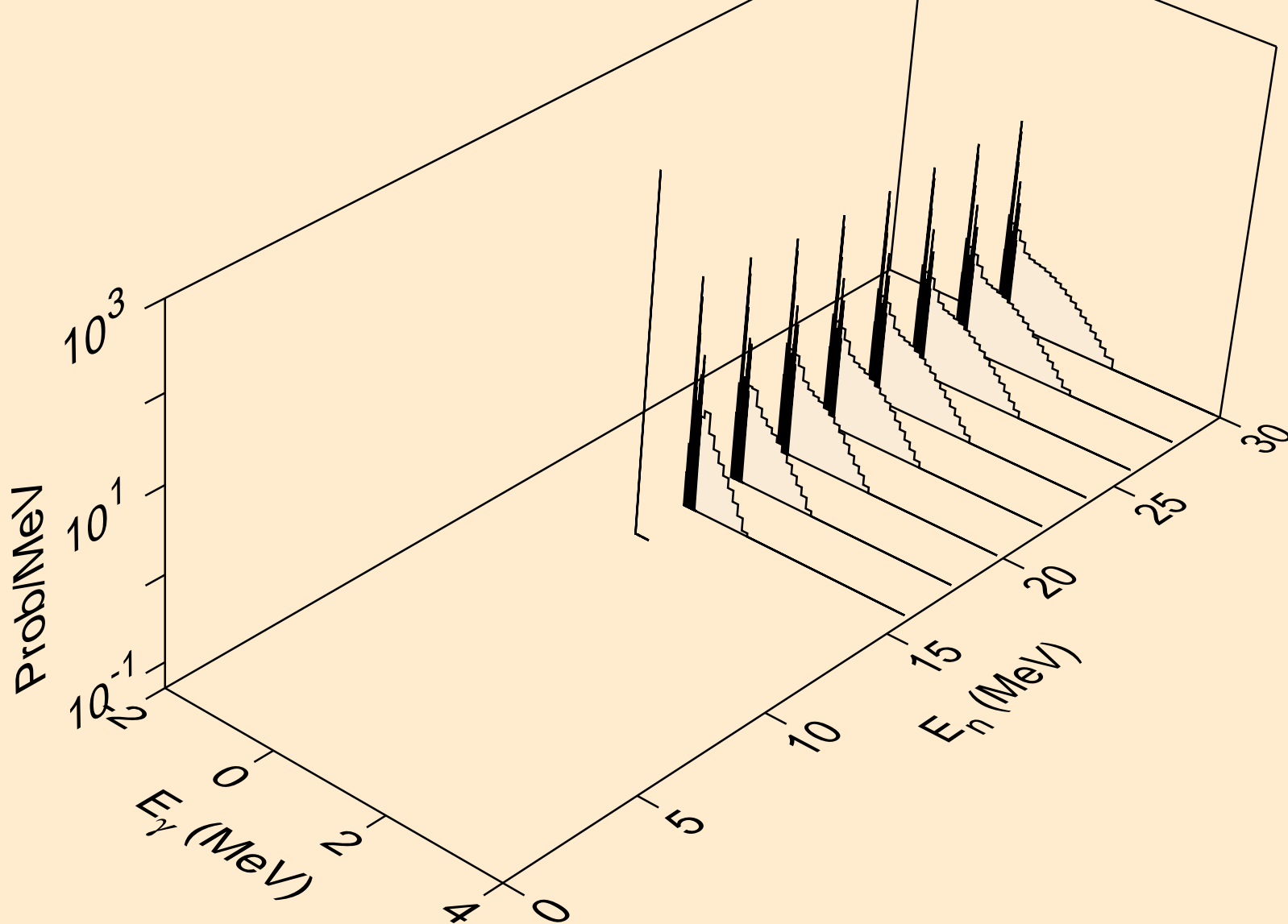
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



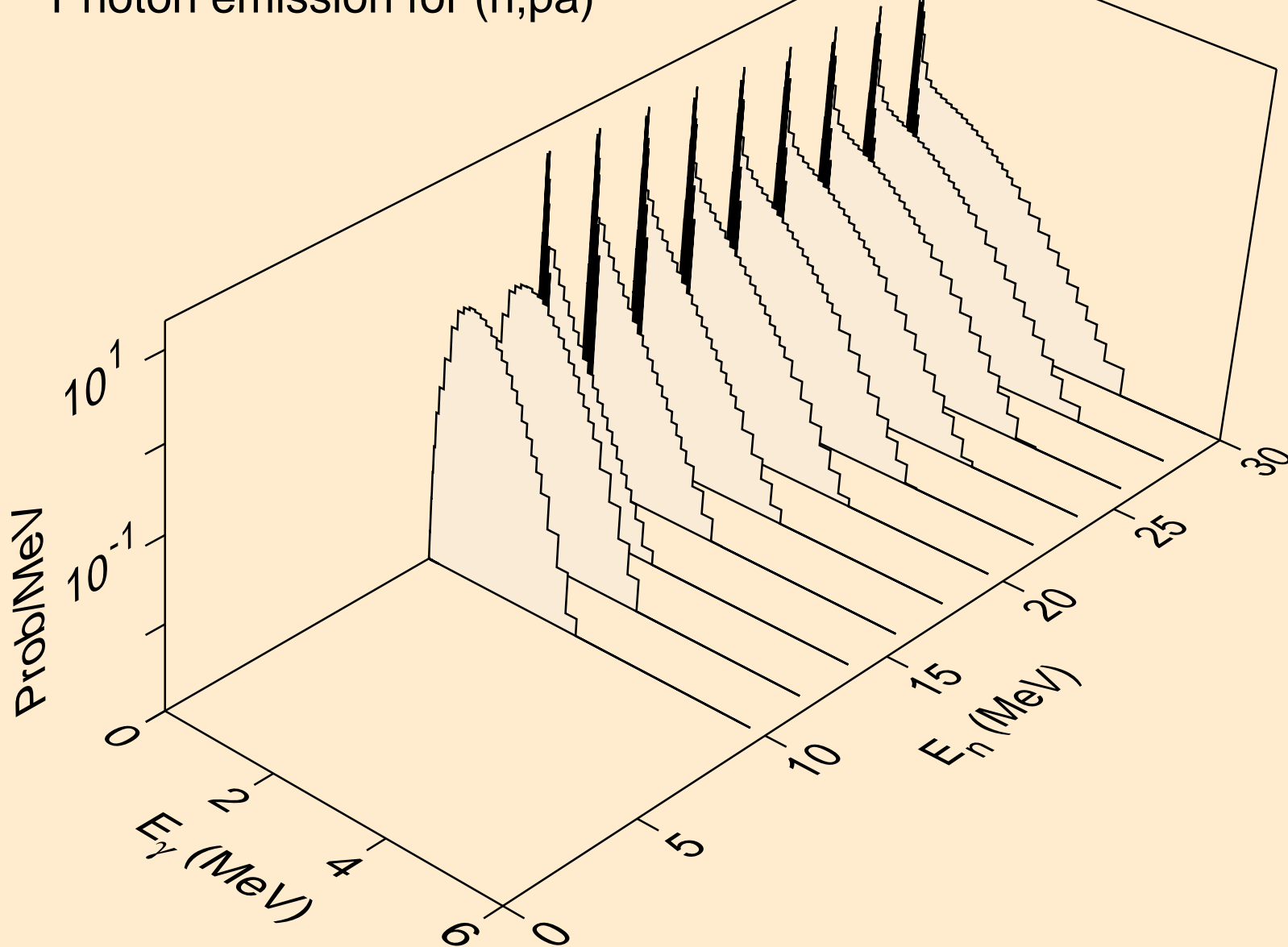
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



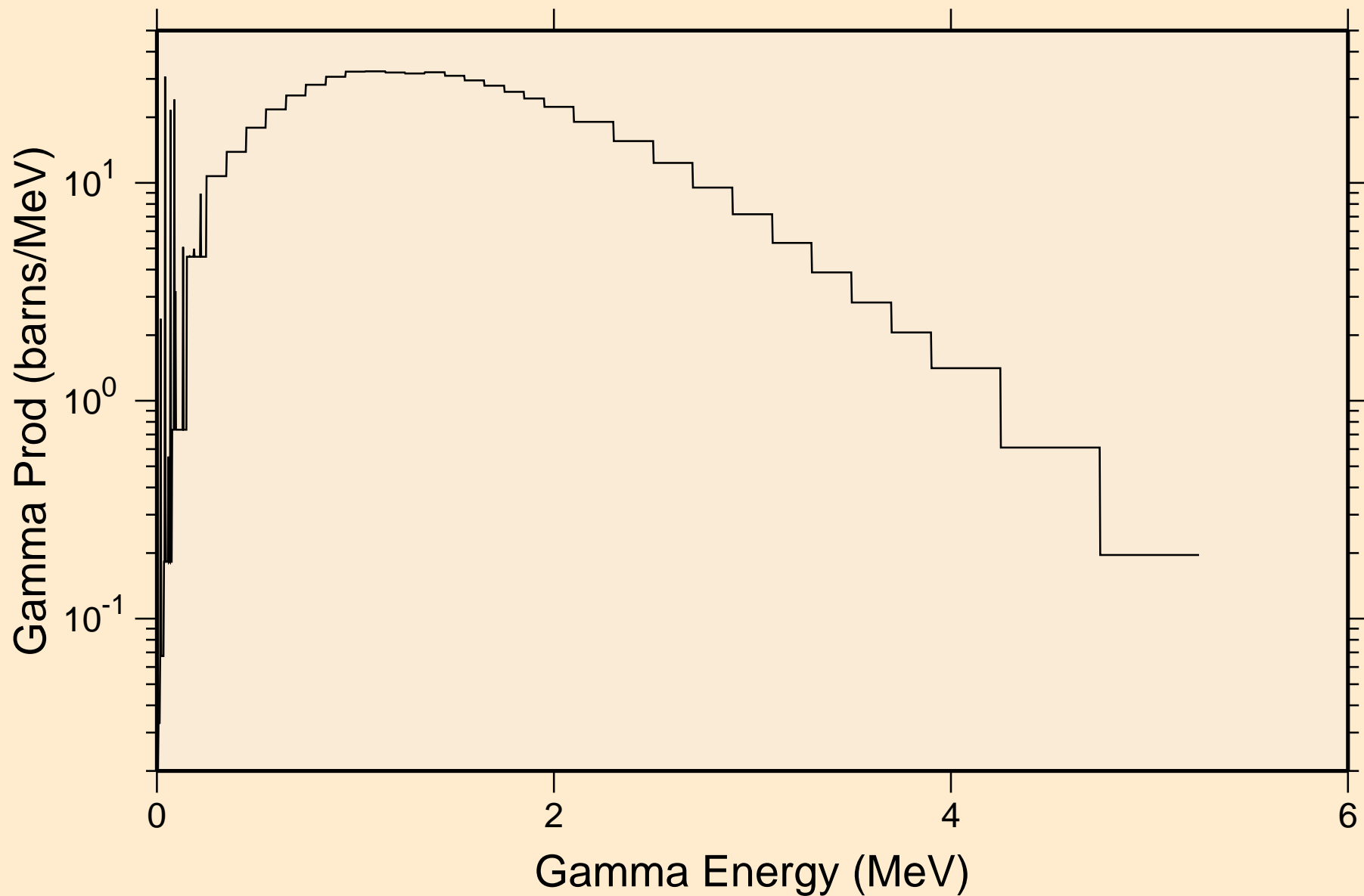
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



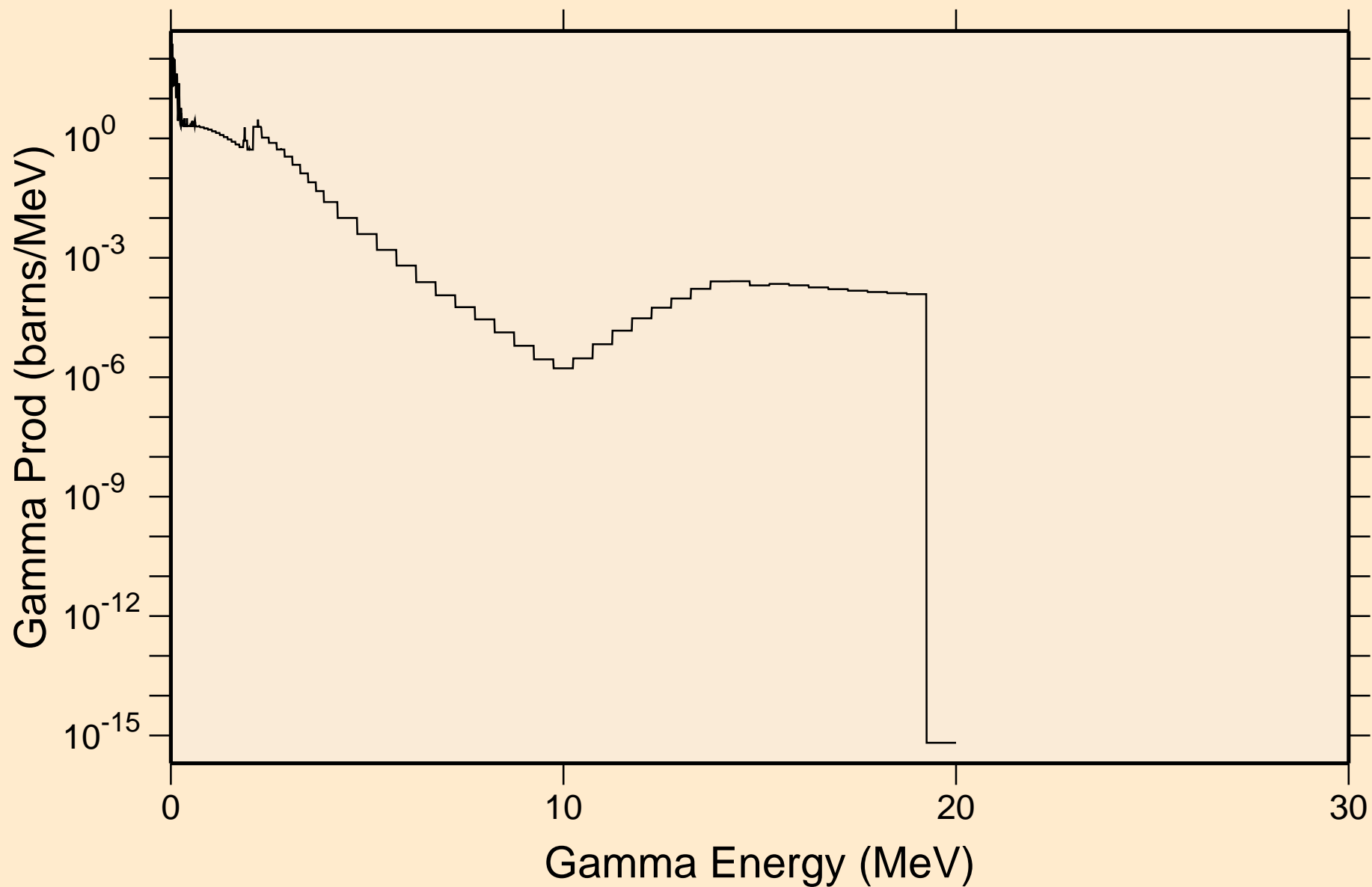
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



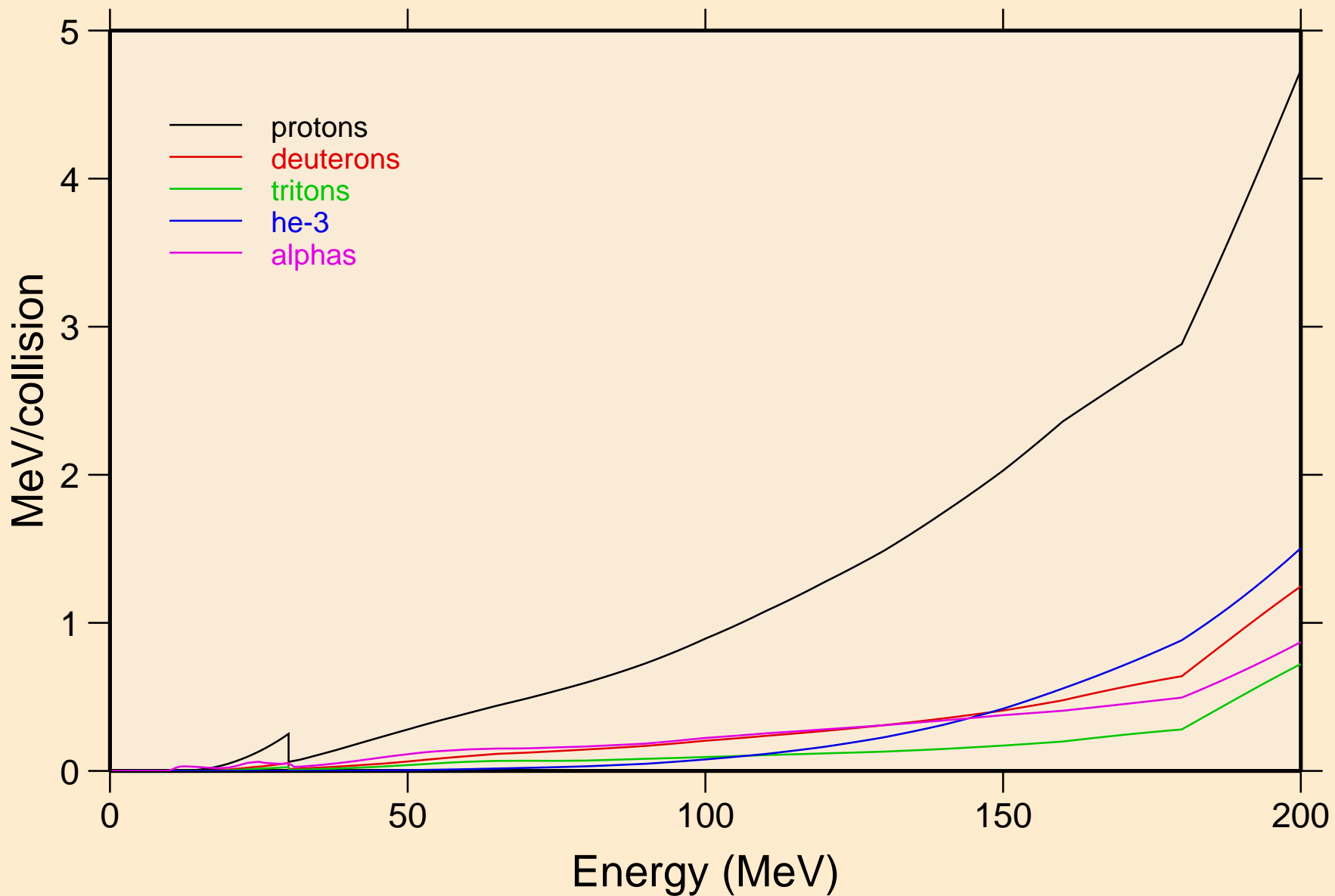
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



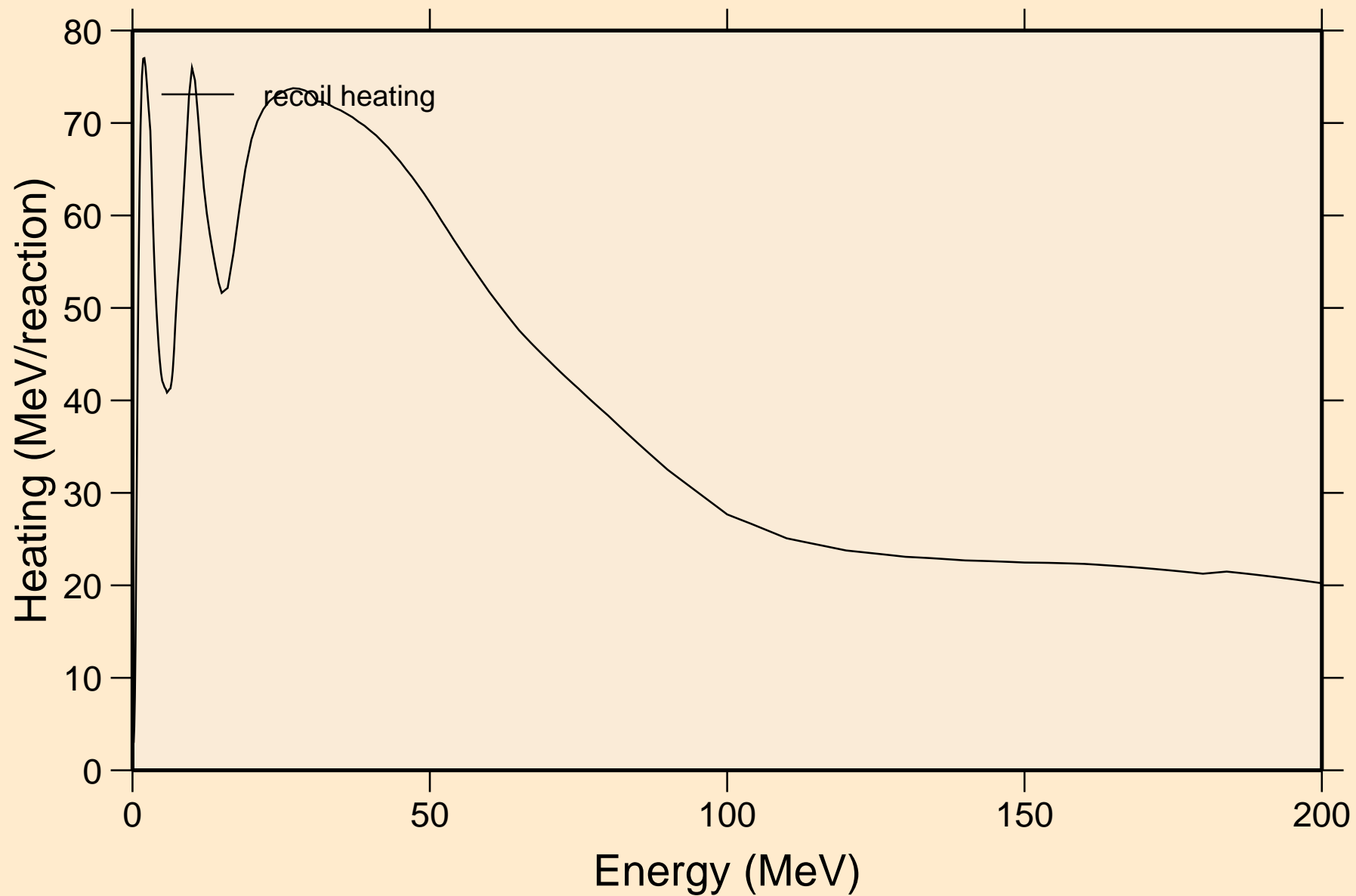
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

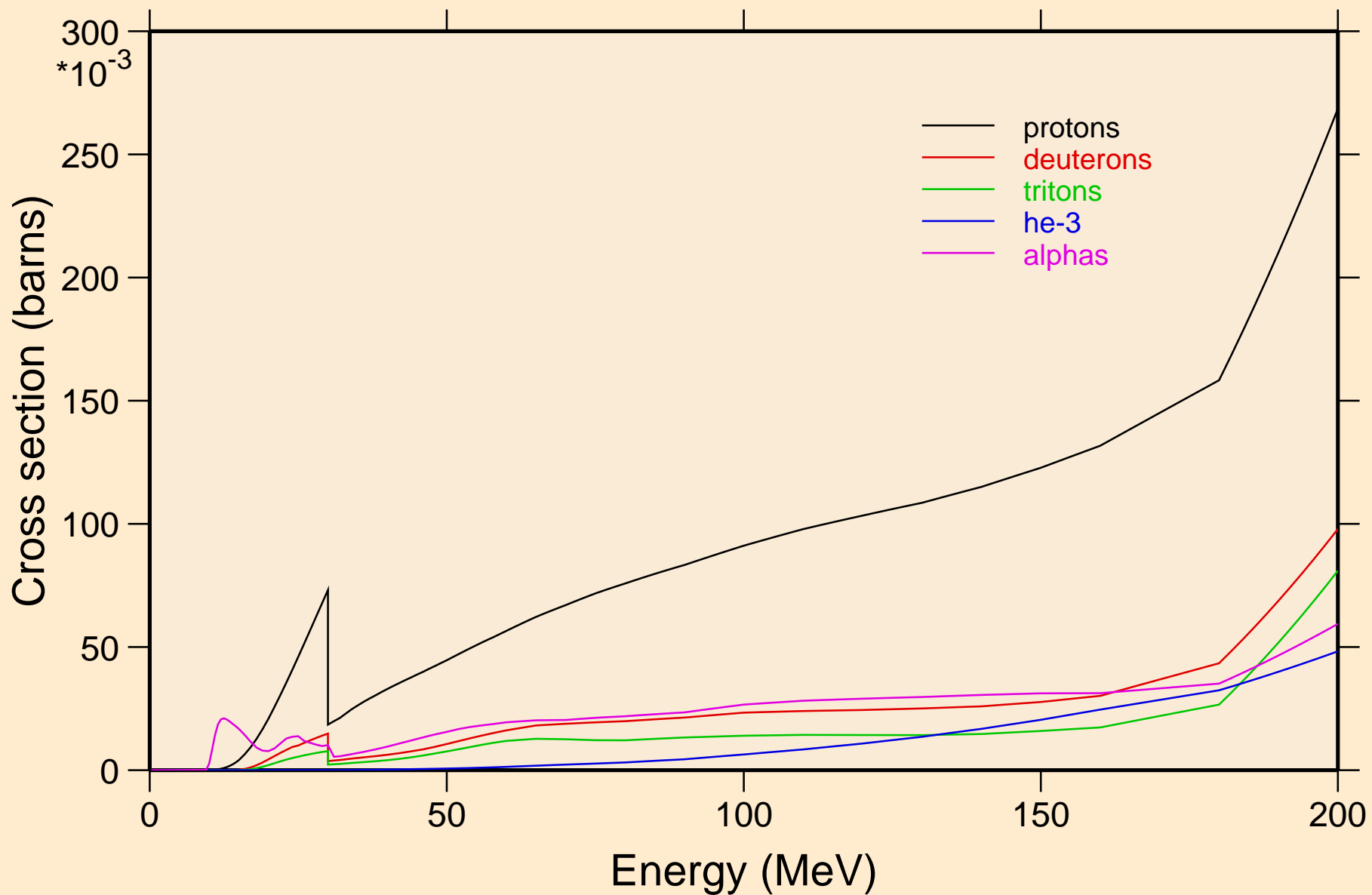


CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

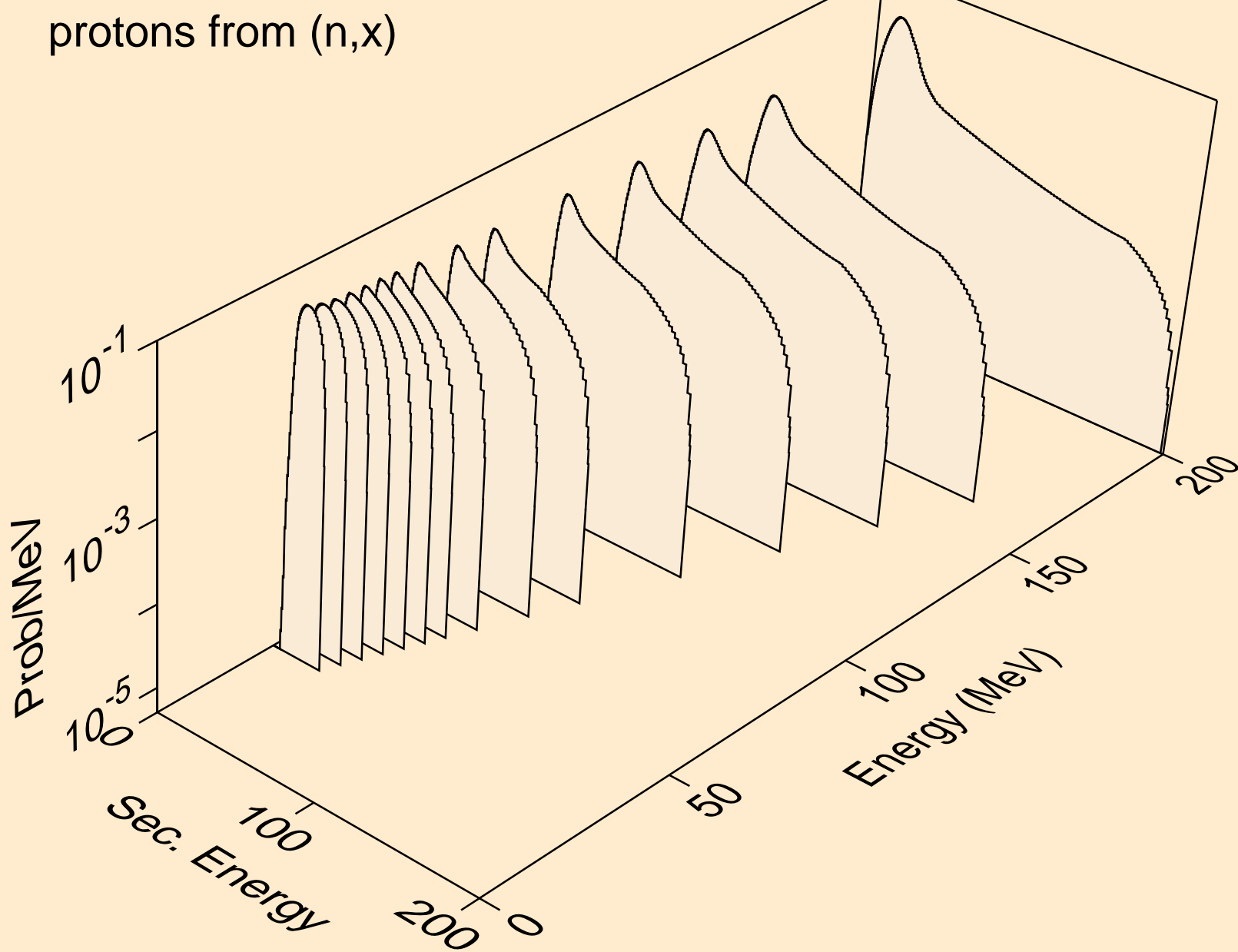


CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

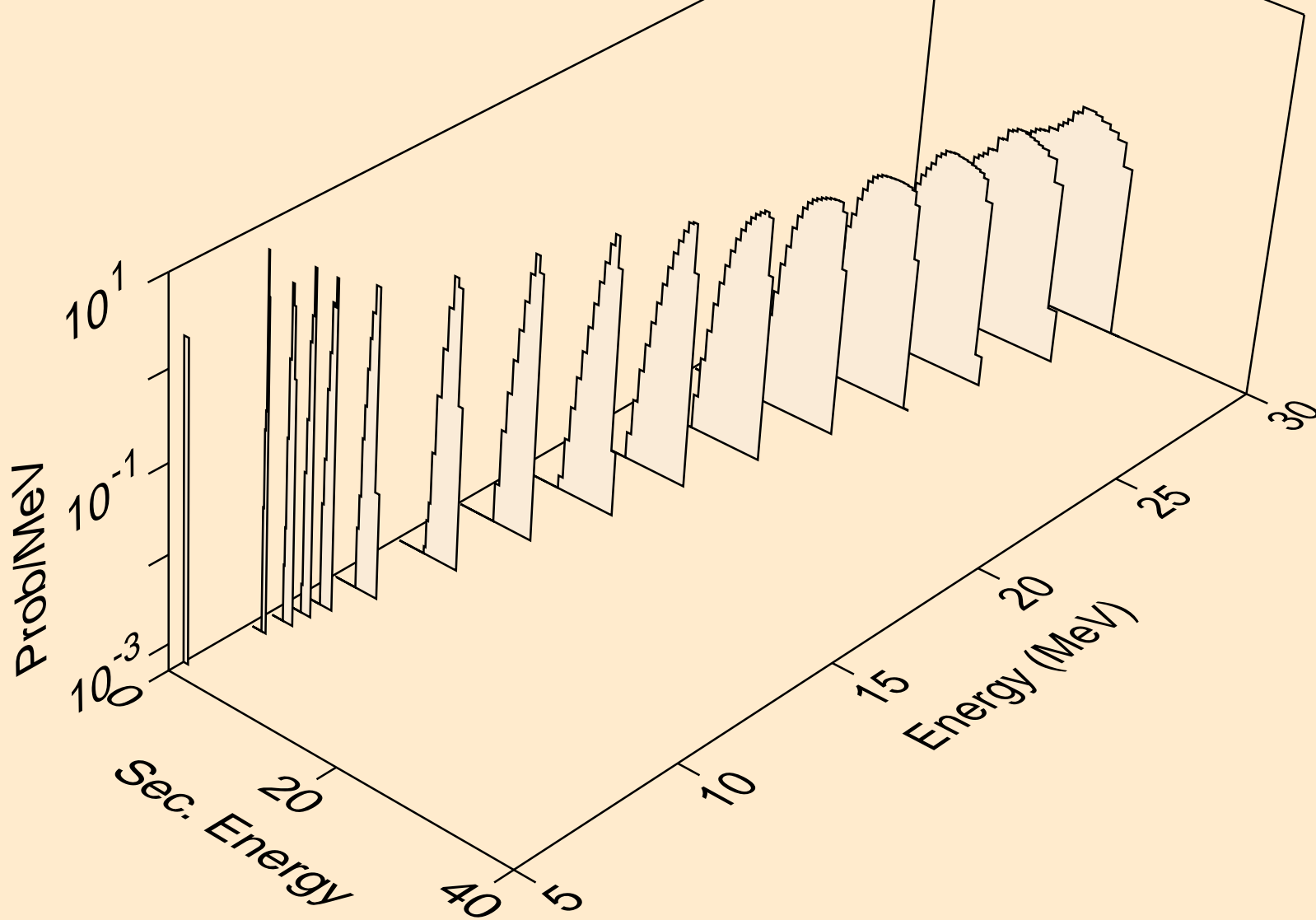
Particle production cross sections



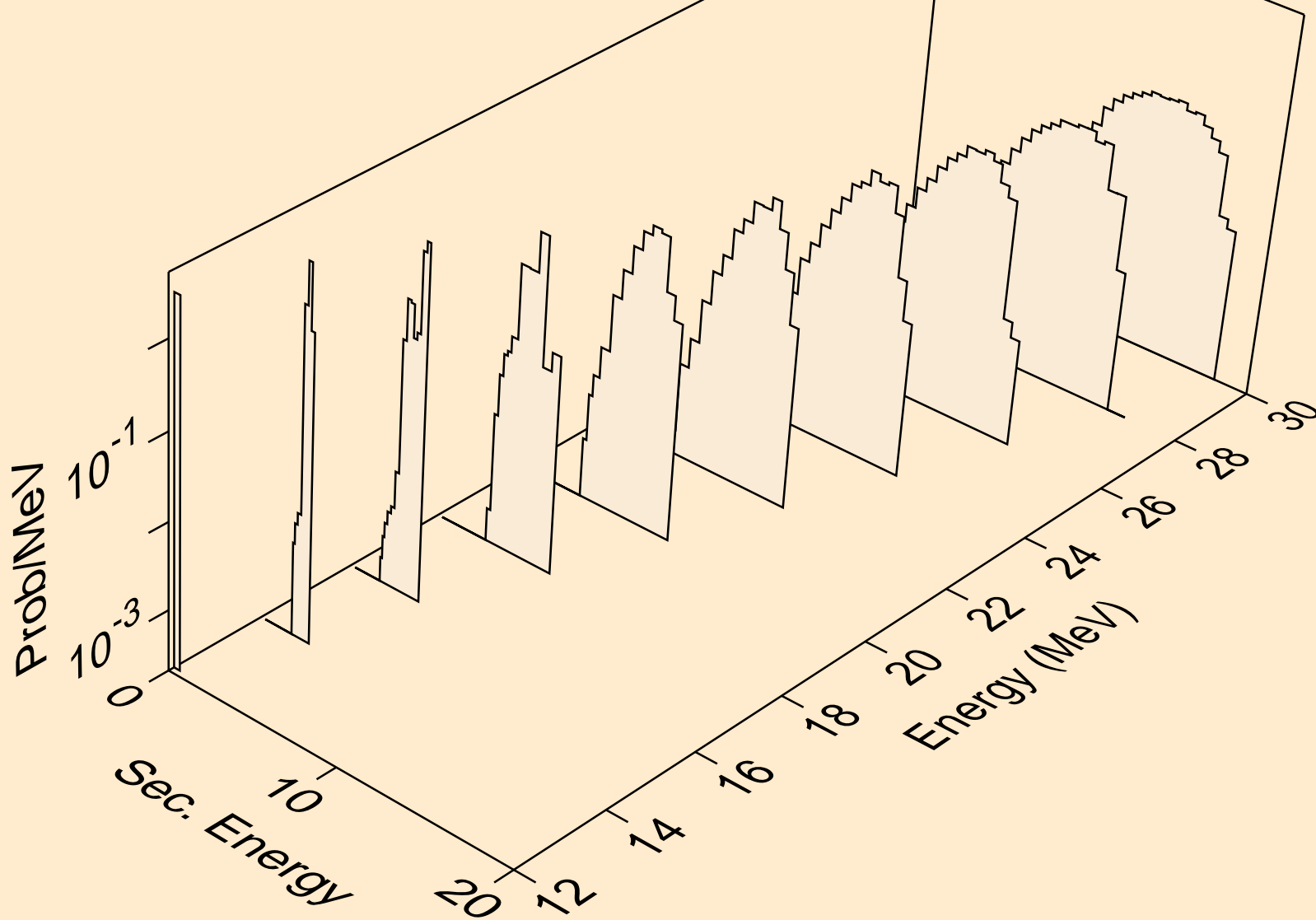
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



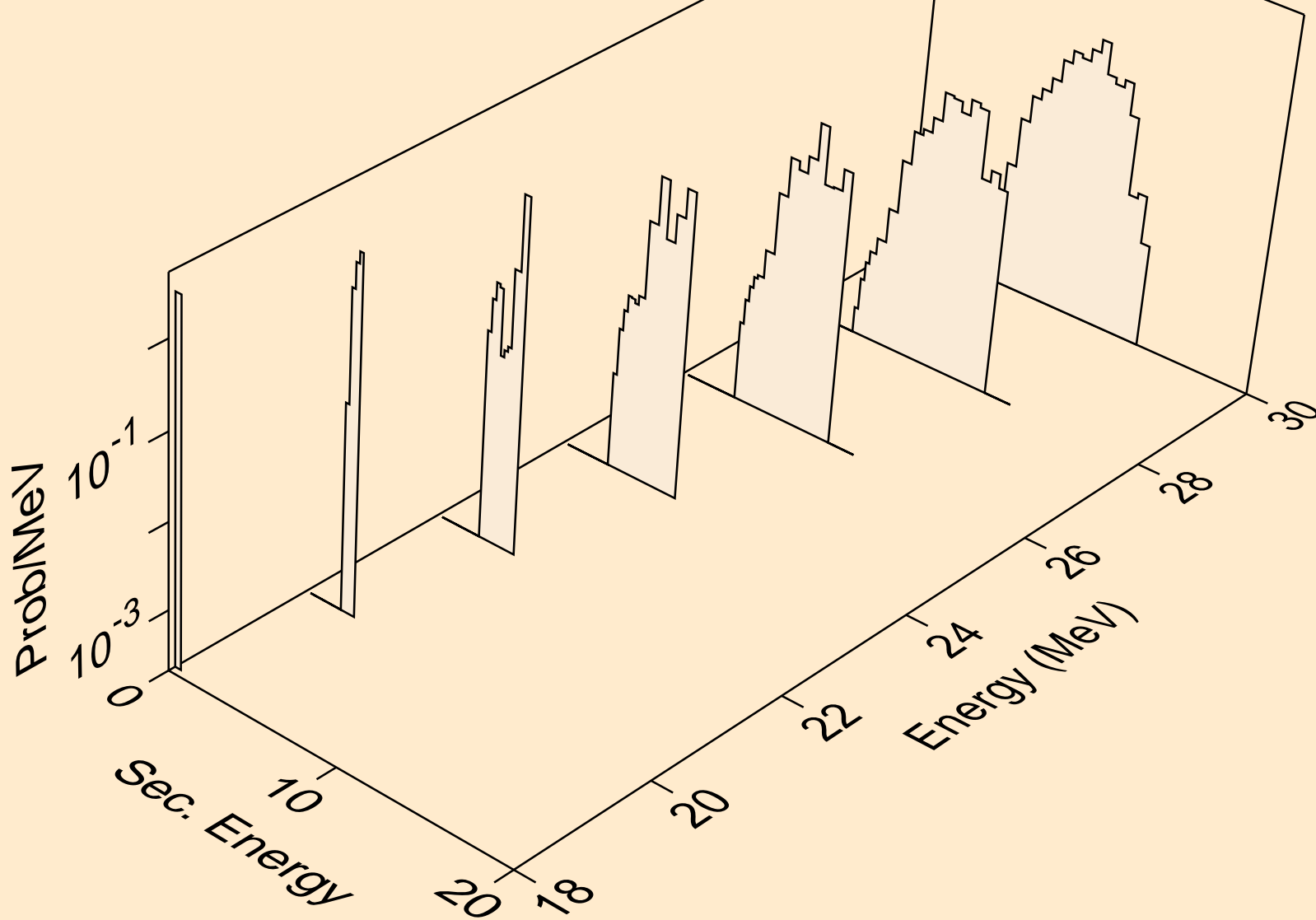
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



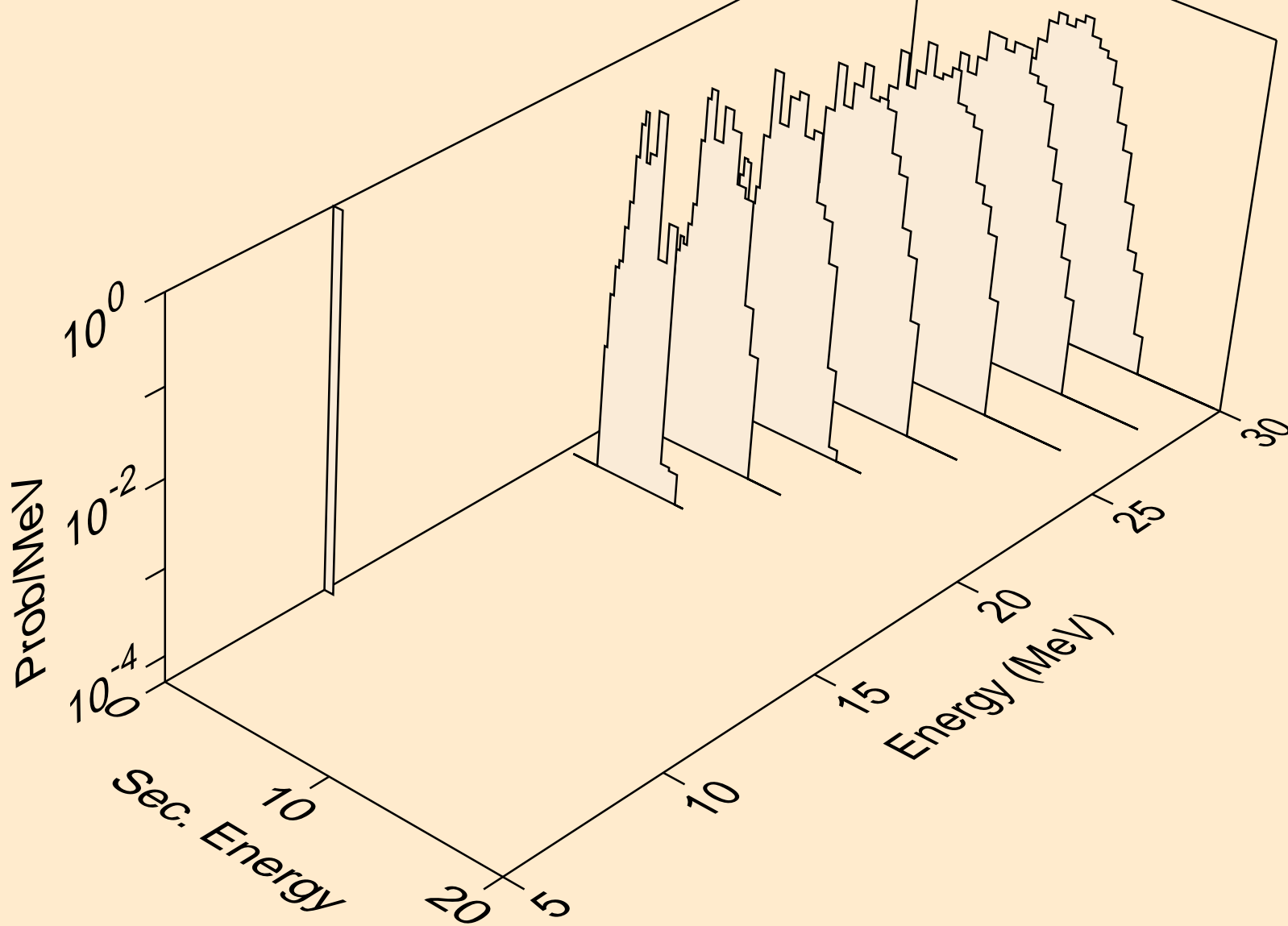
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



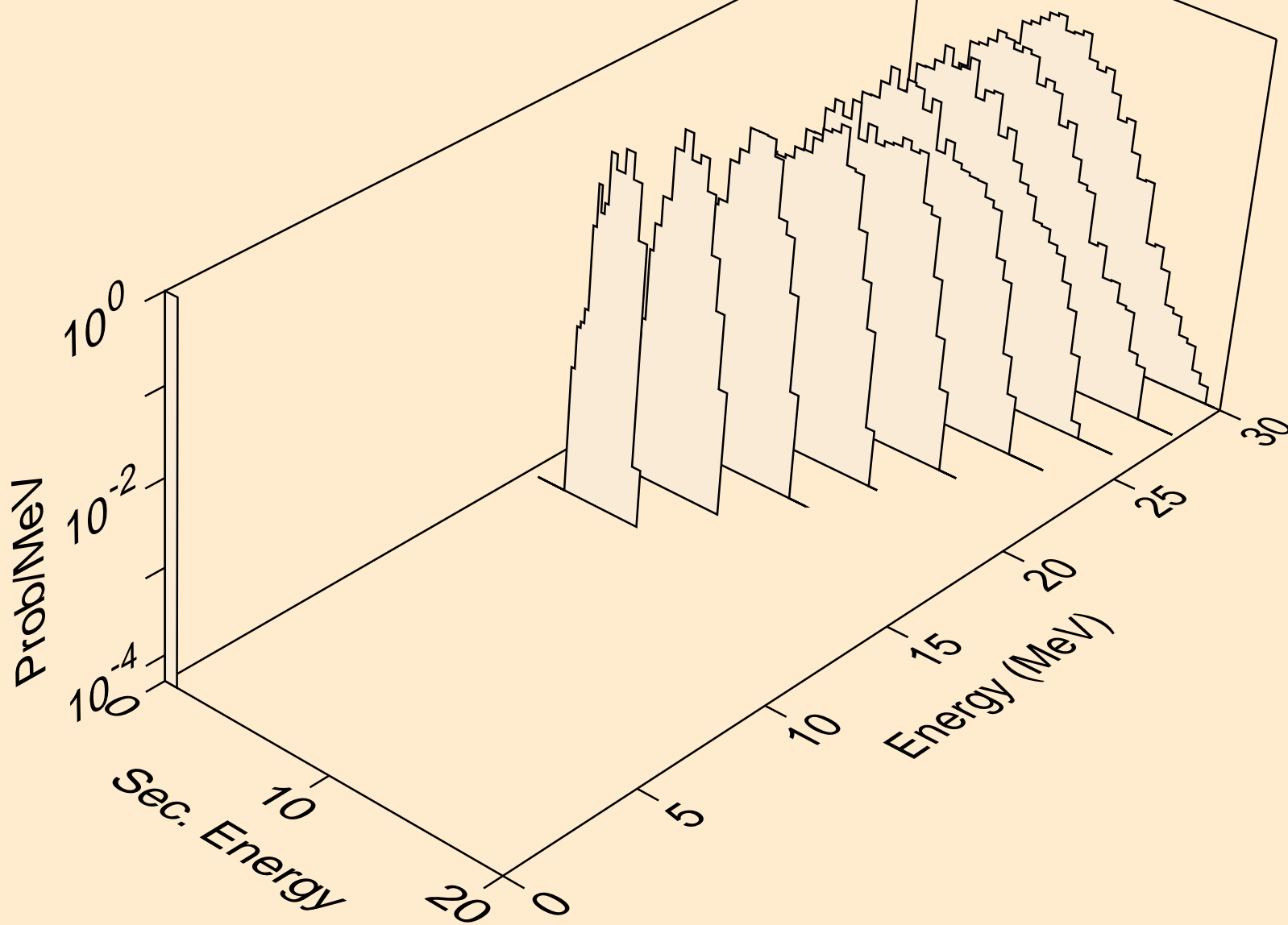
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



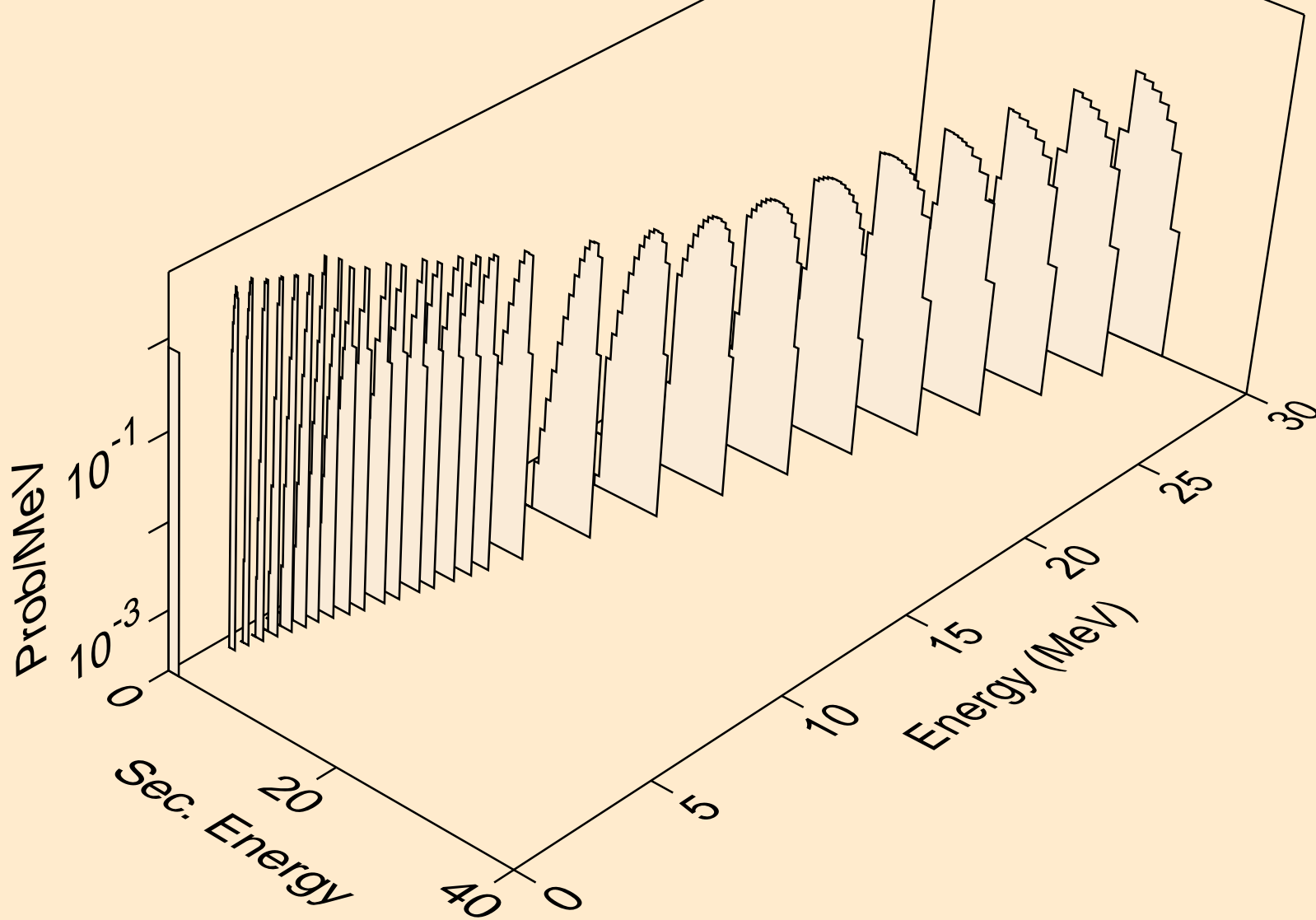
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



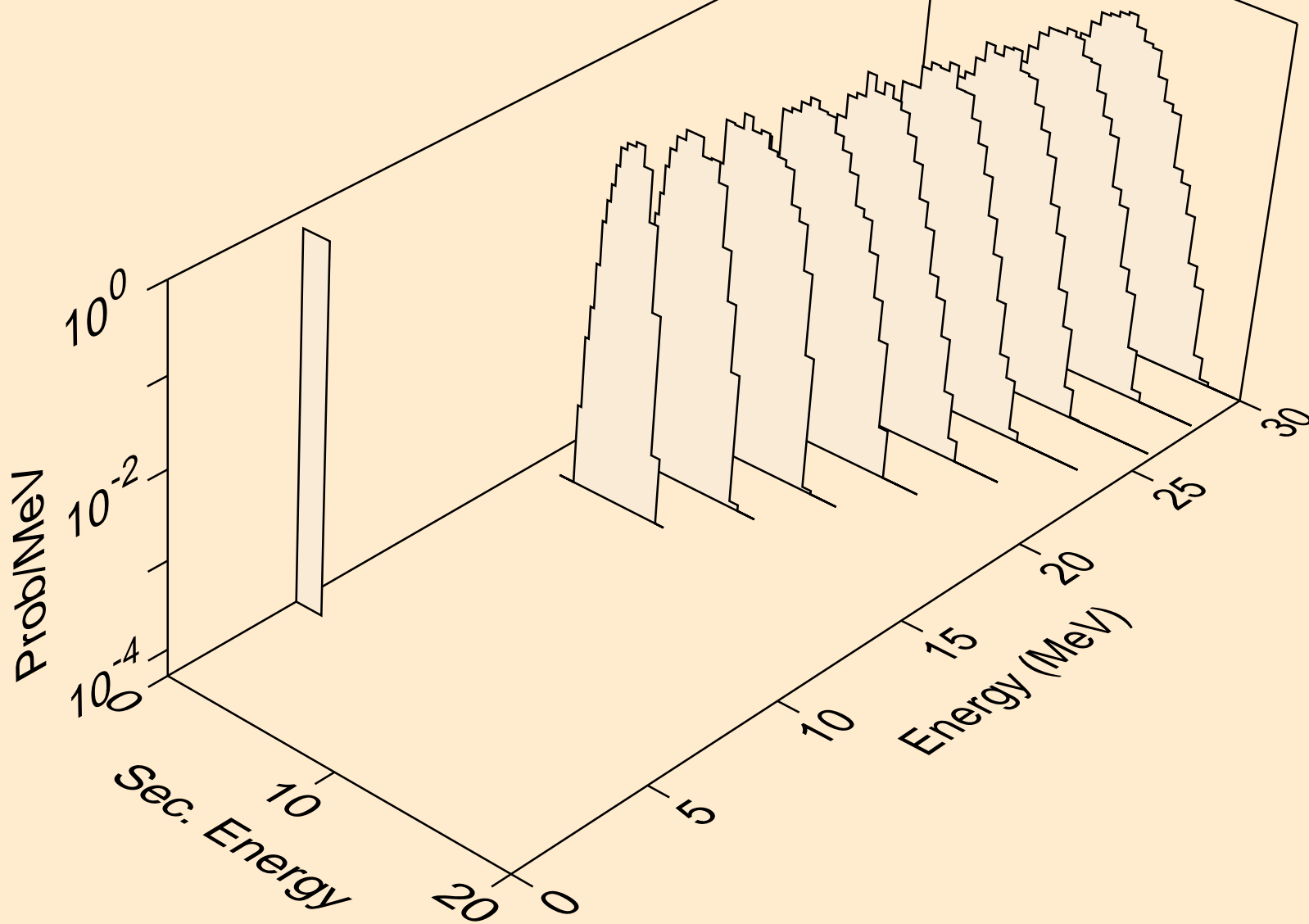
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



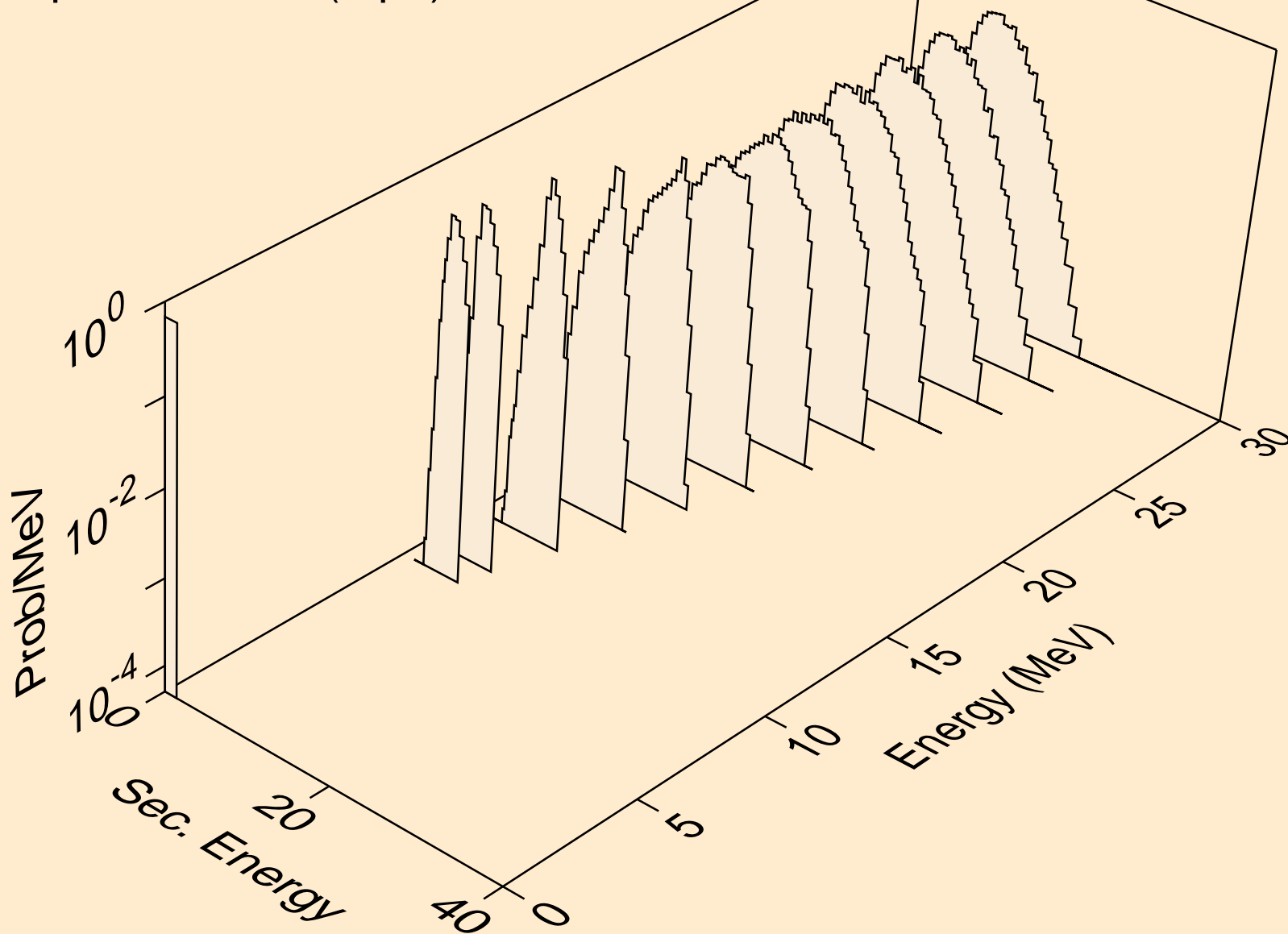
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



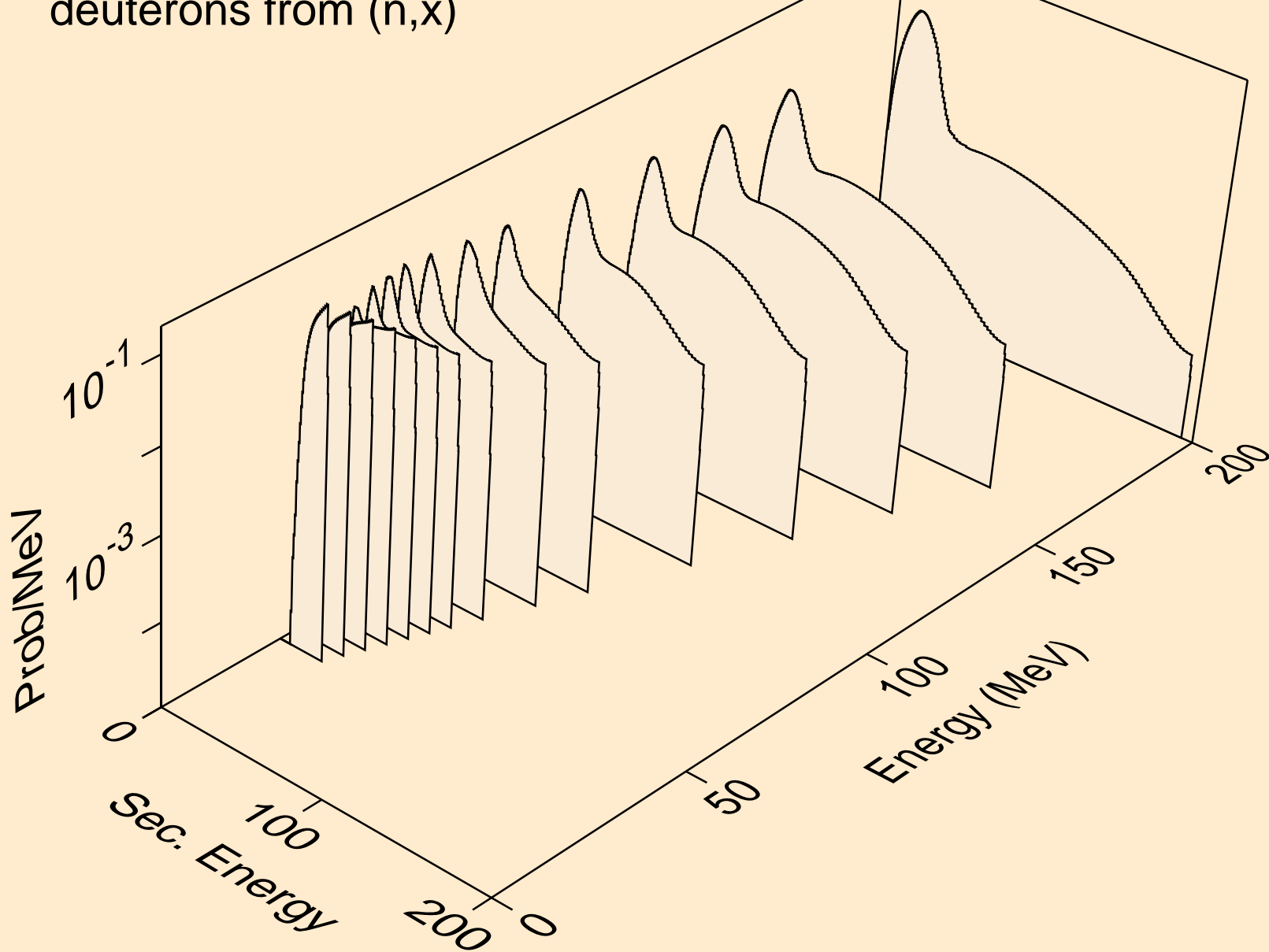
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



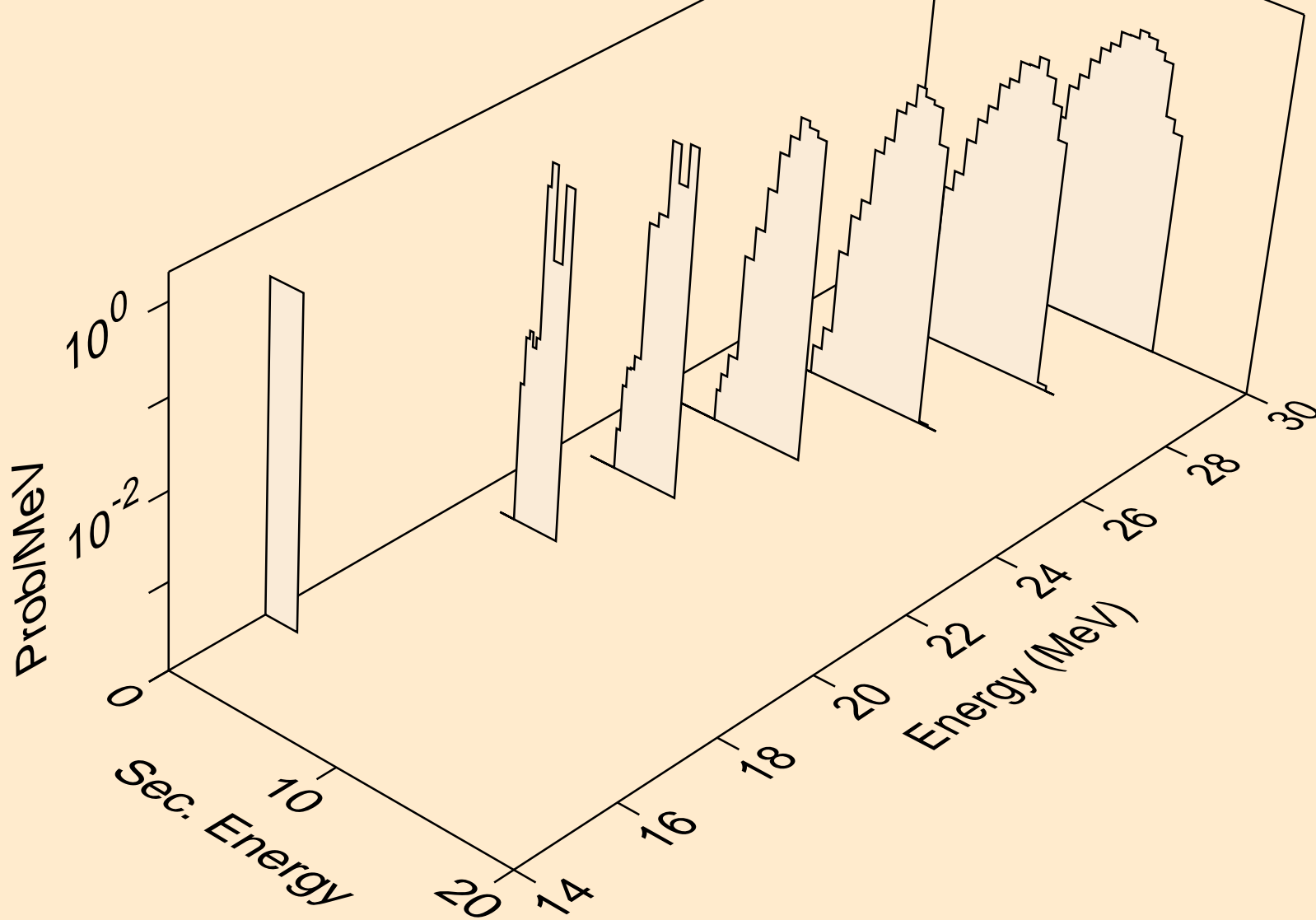
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



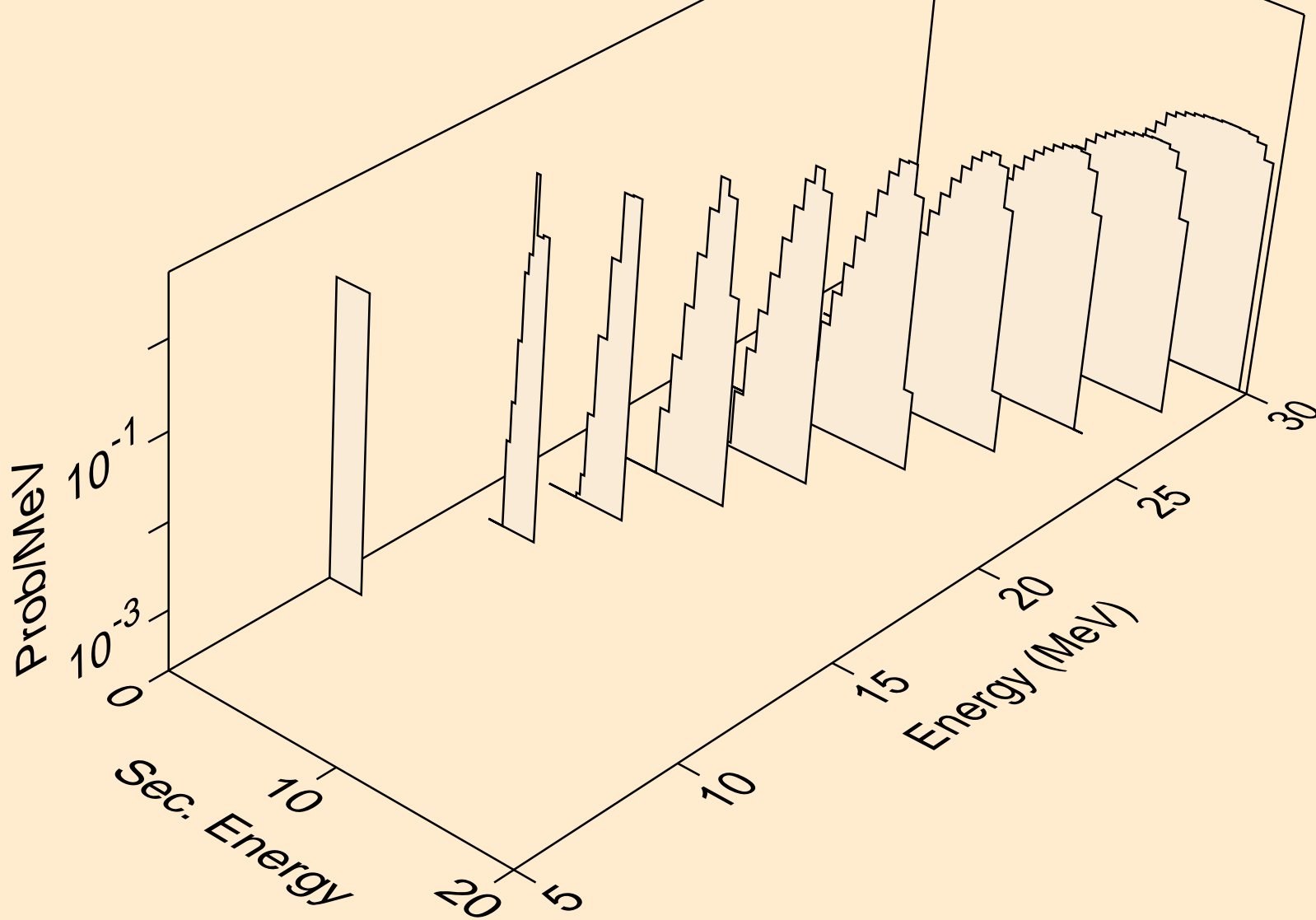
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



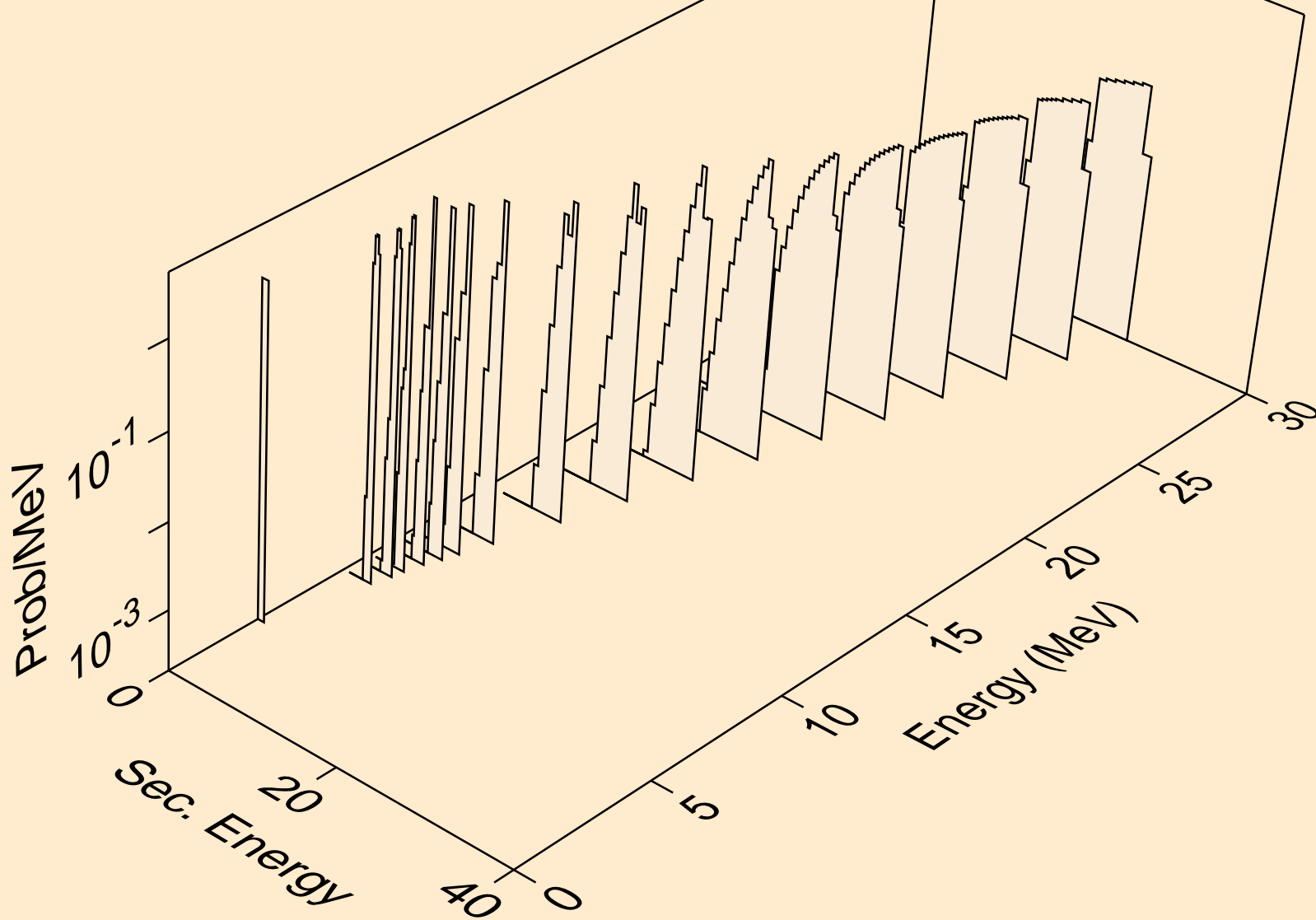
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



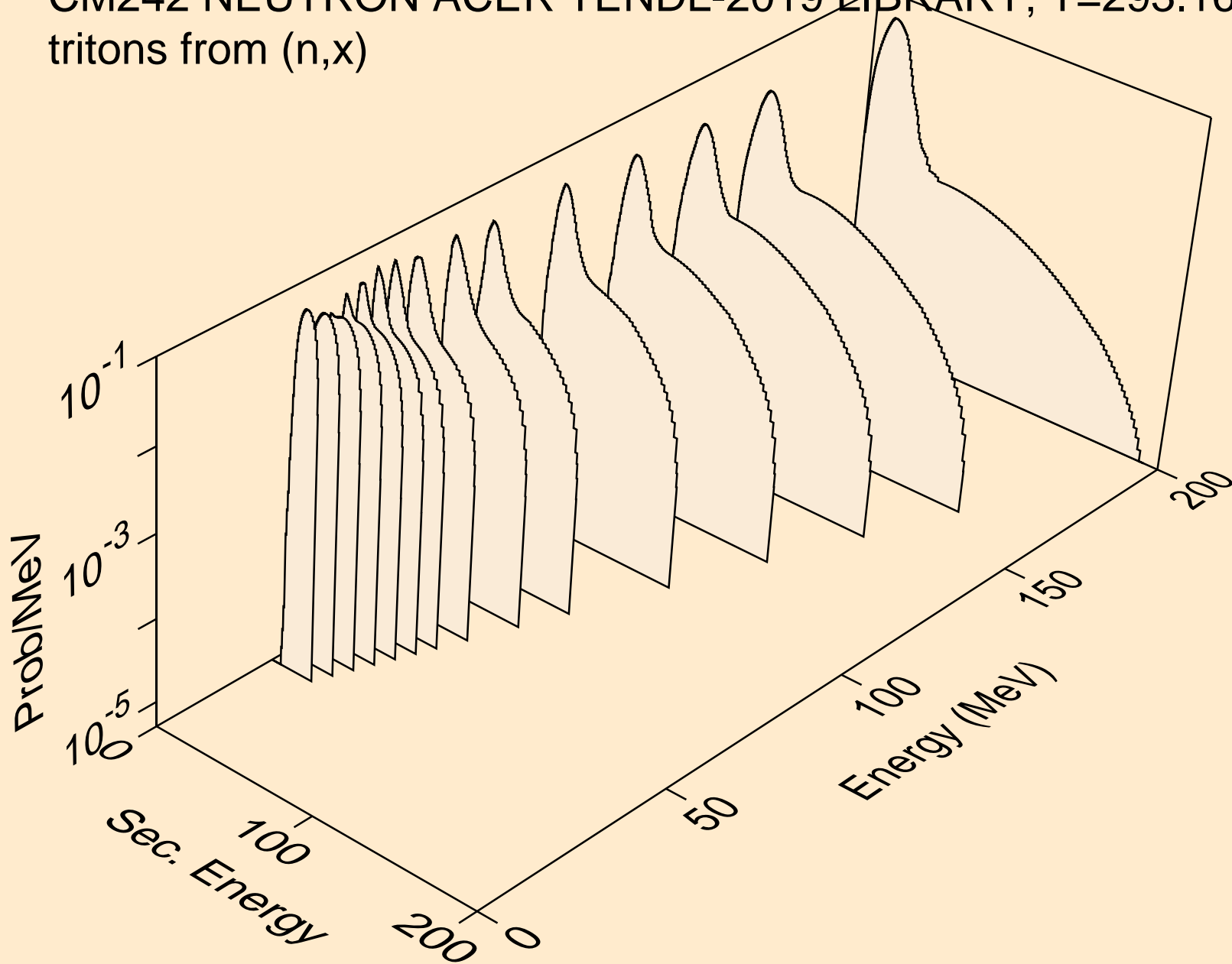
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



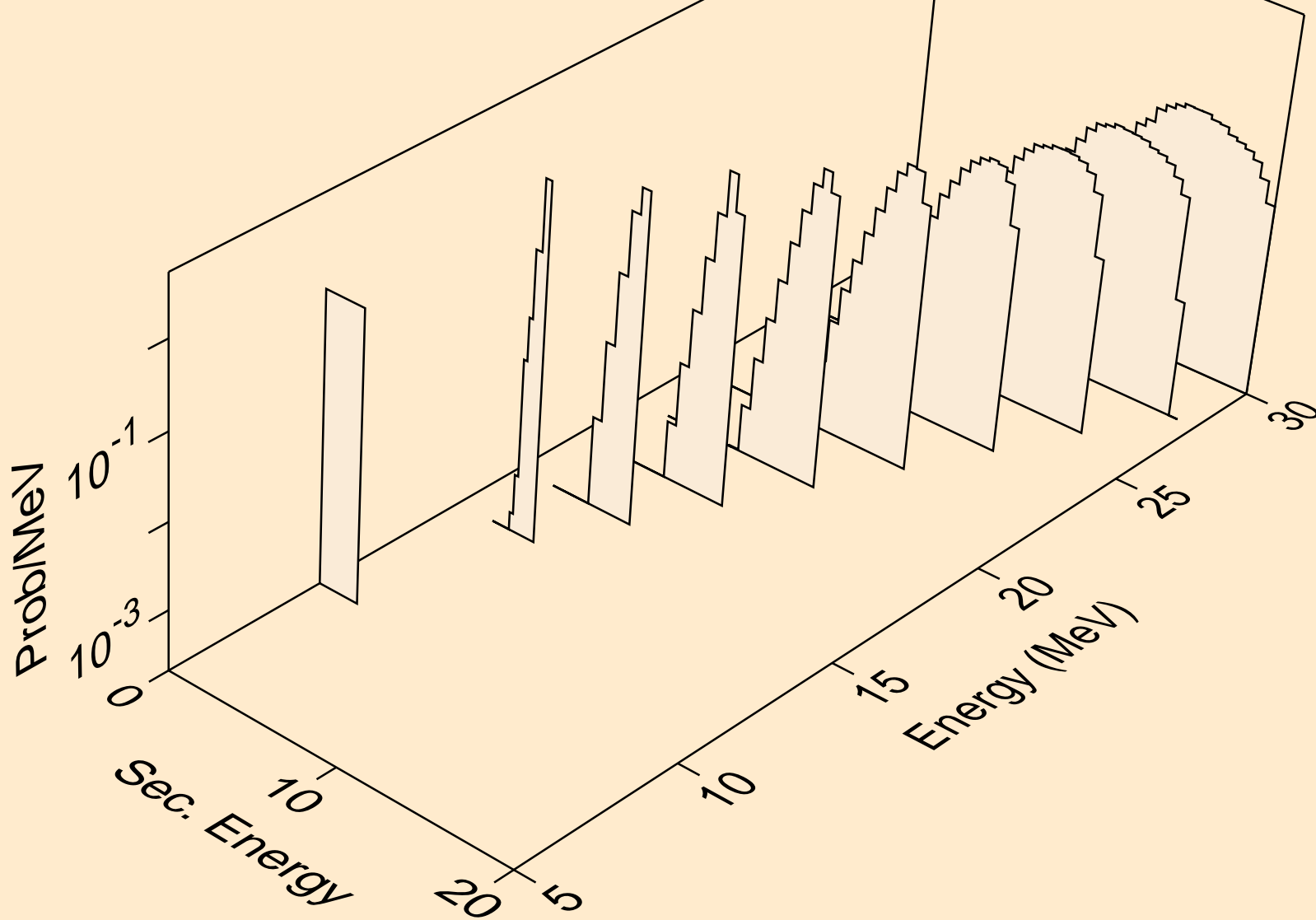
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



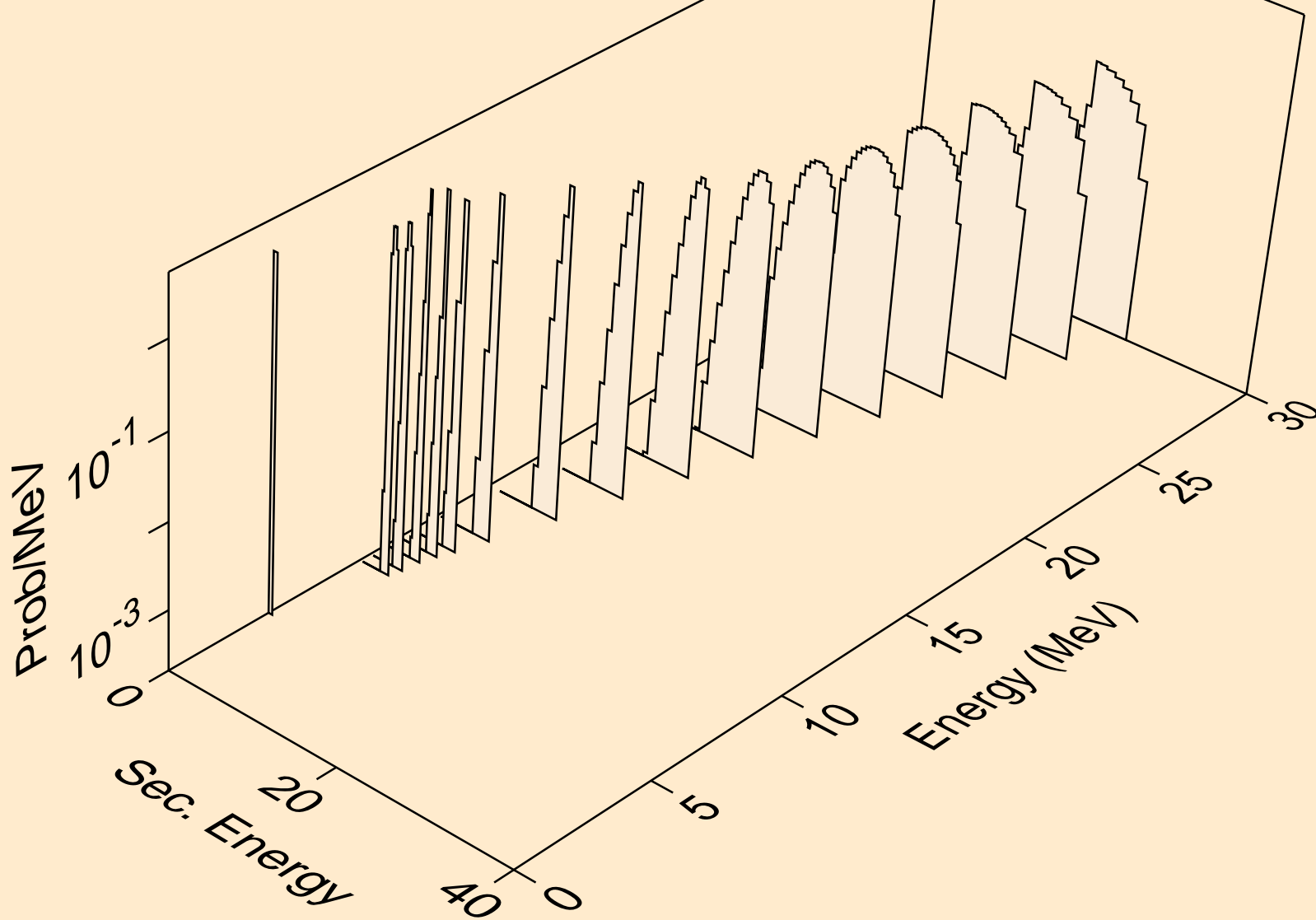
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



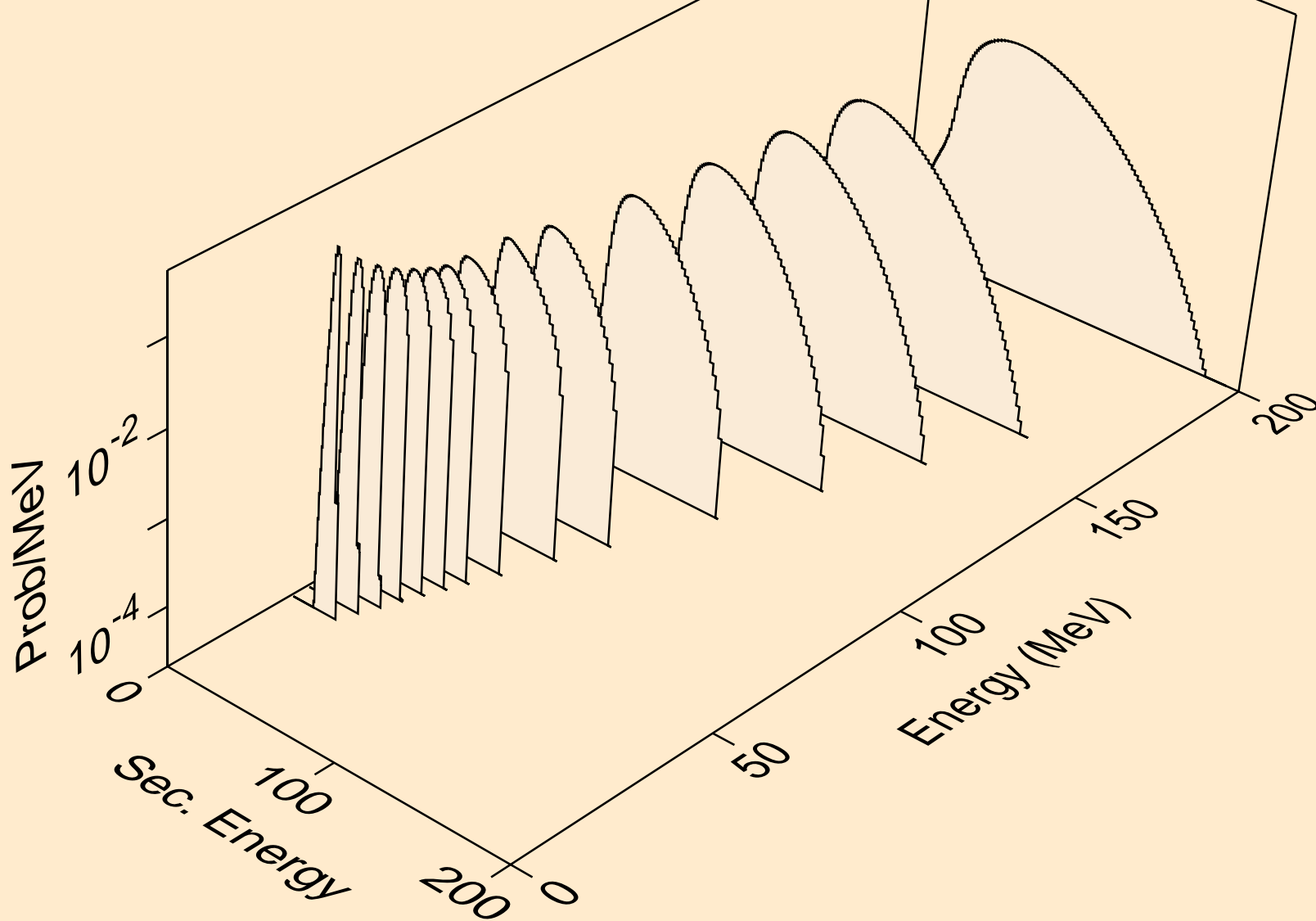
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



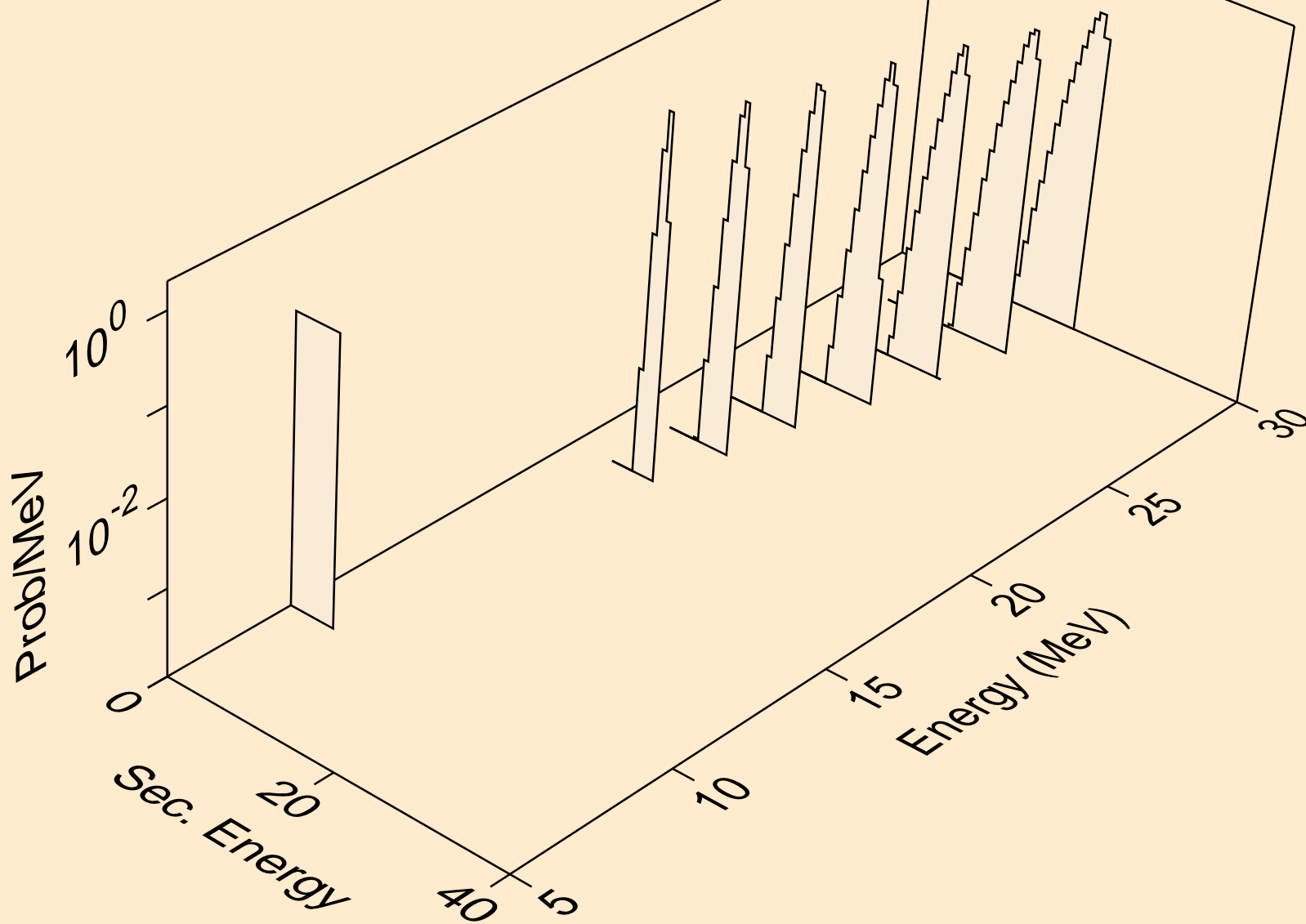
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



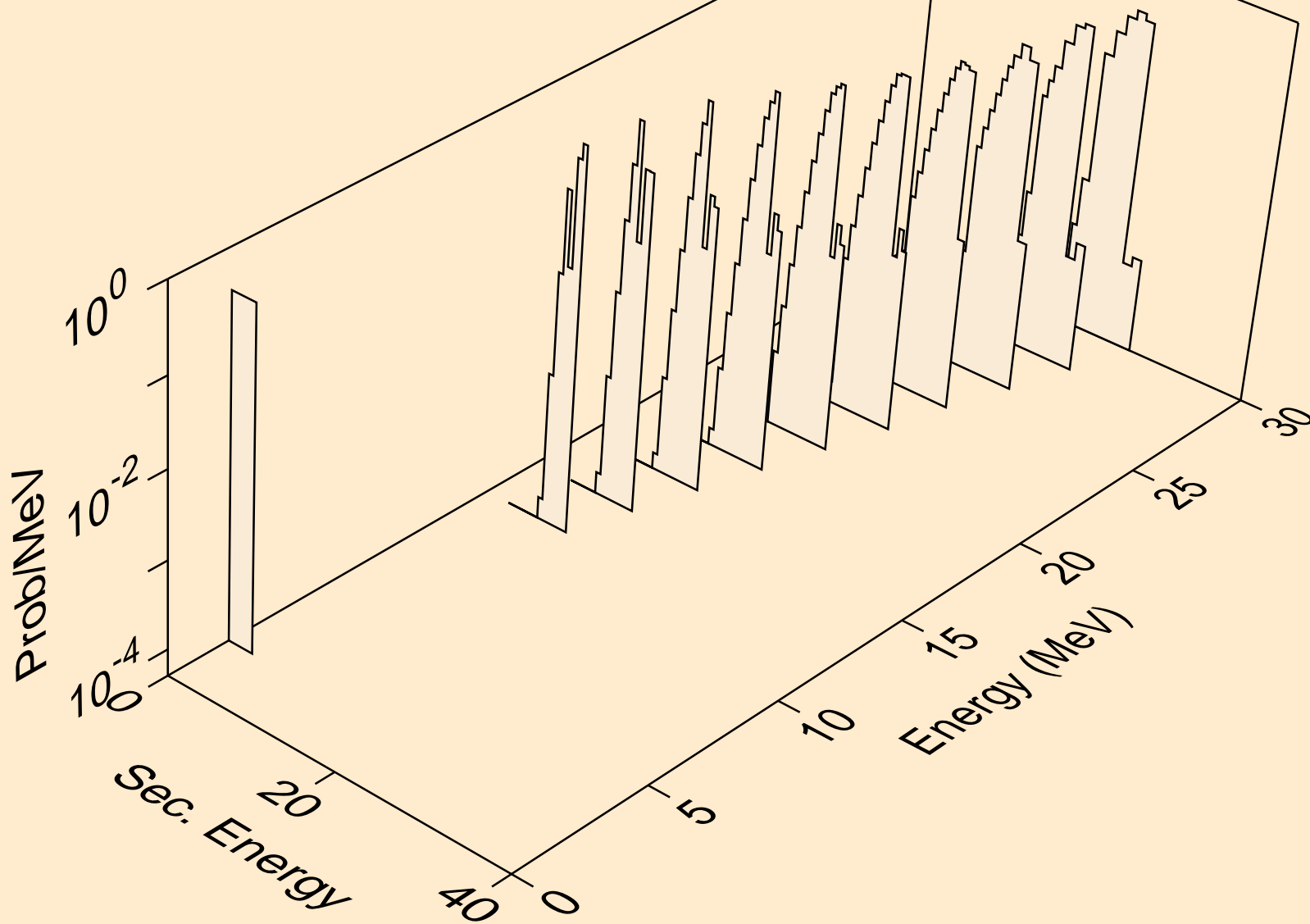
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



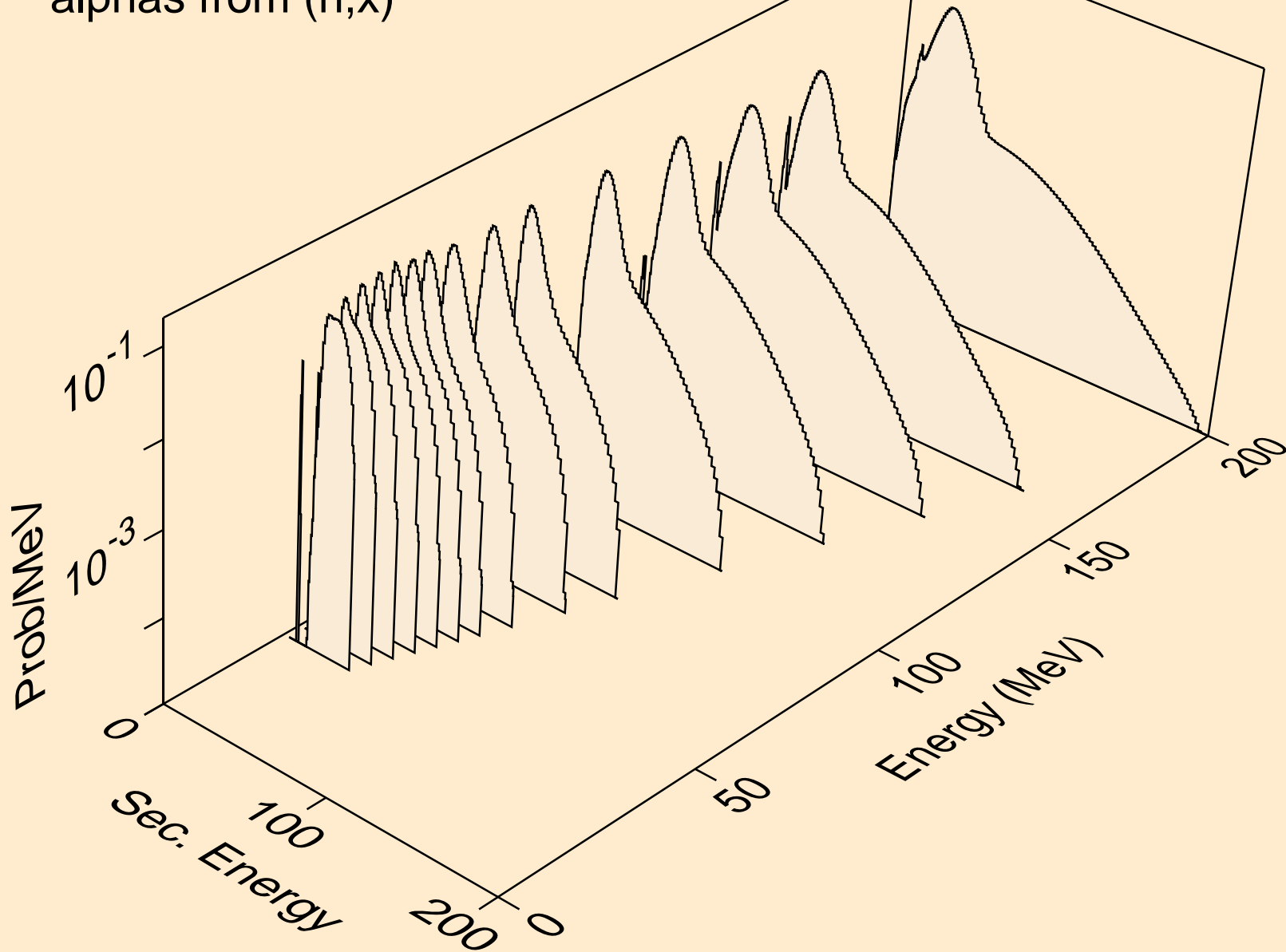
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he3s from (n,n*)he3



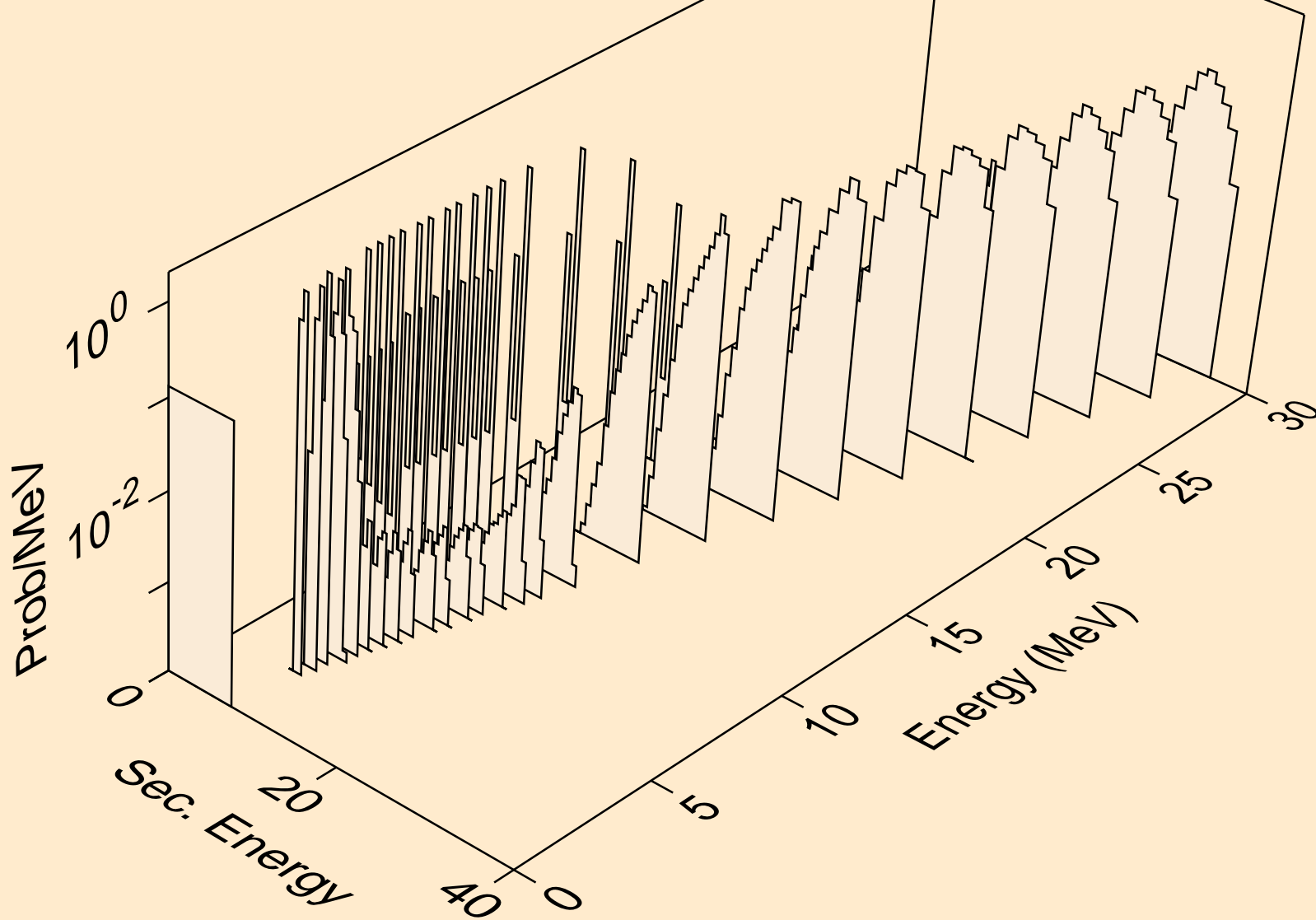
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



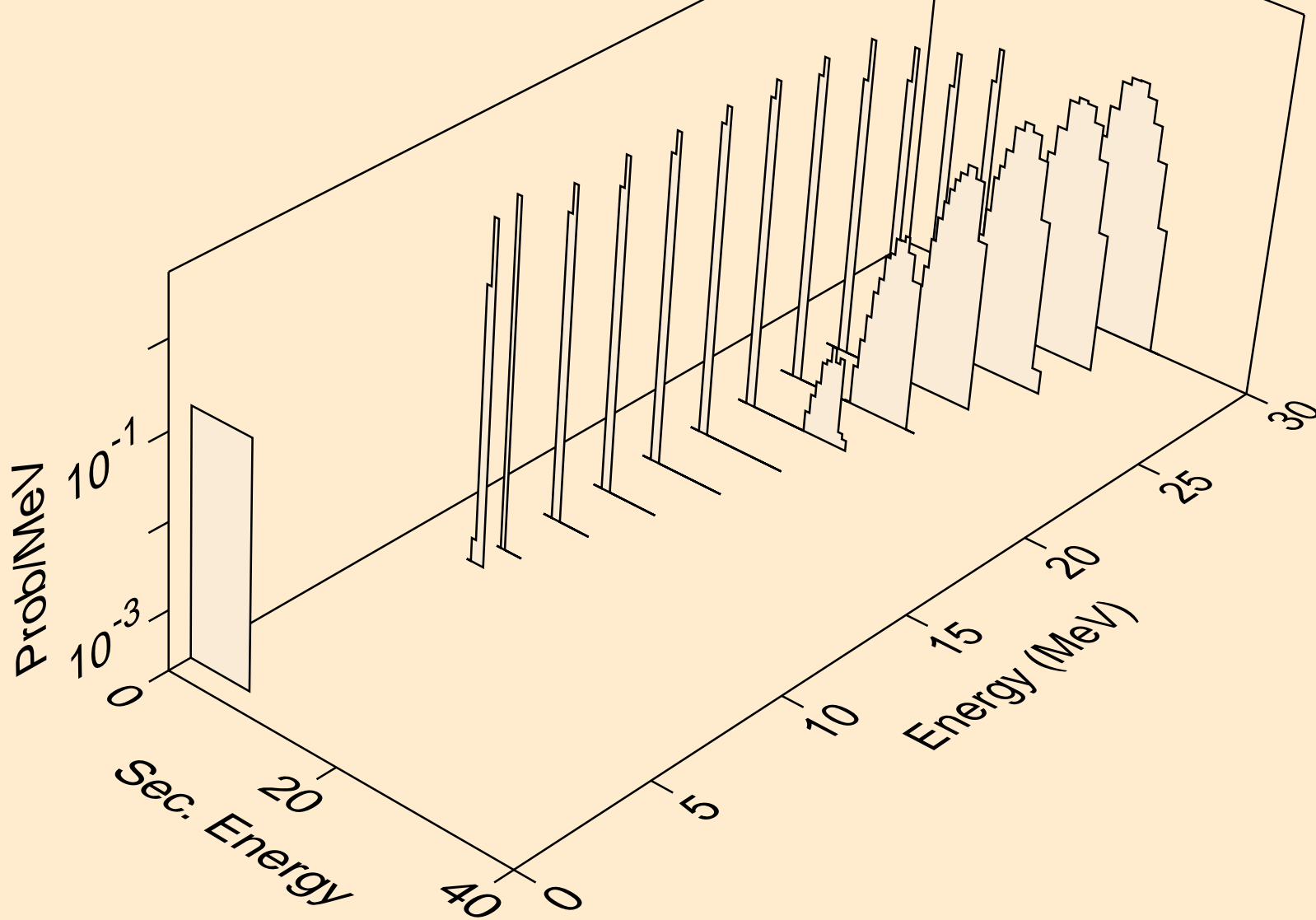
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



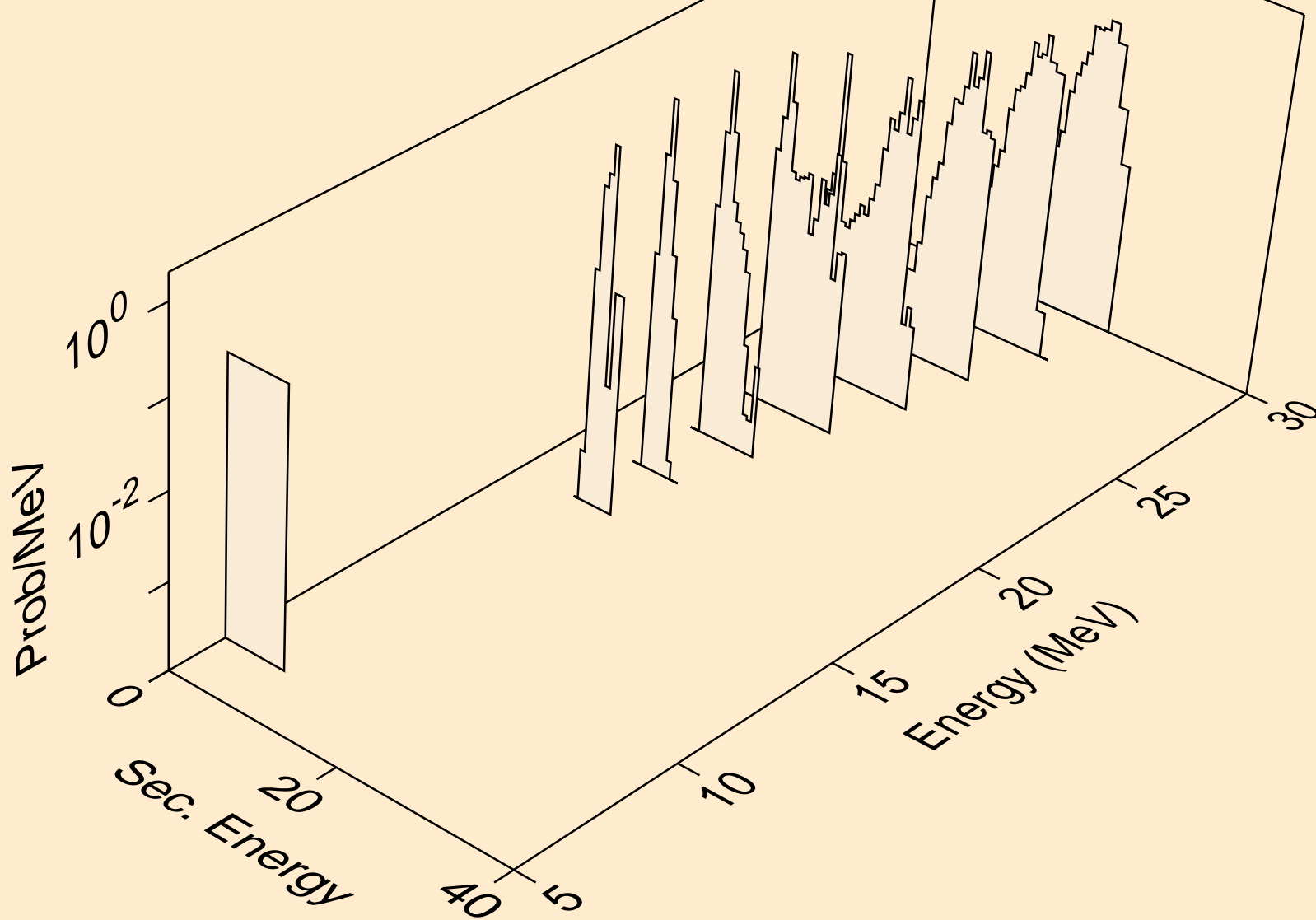
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



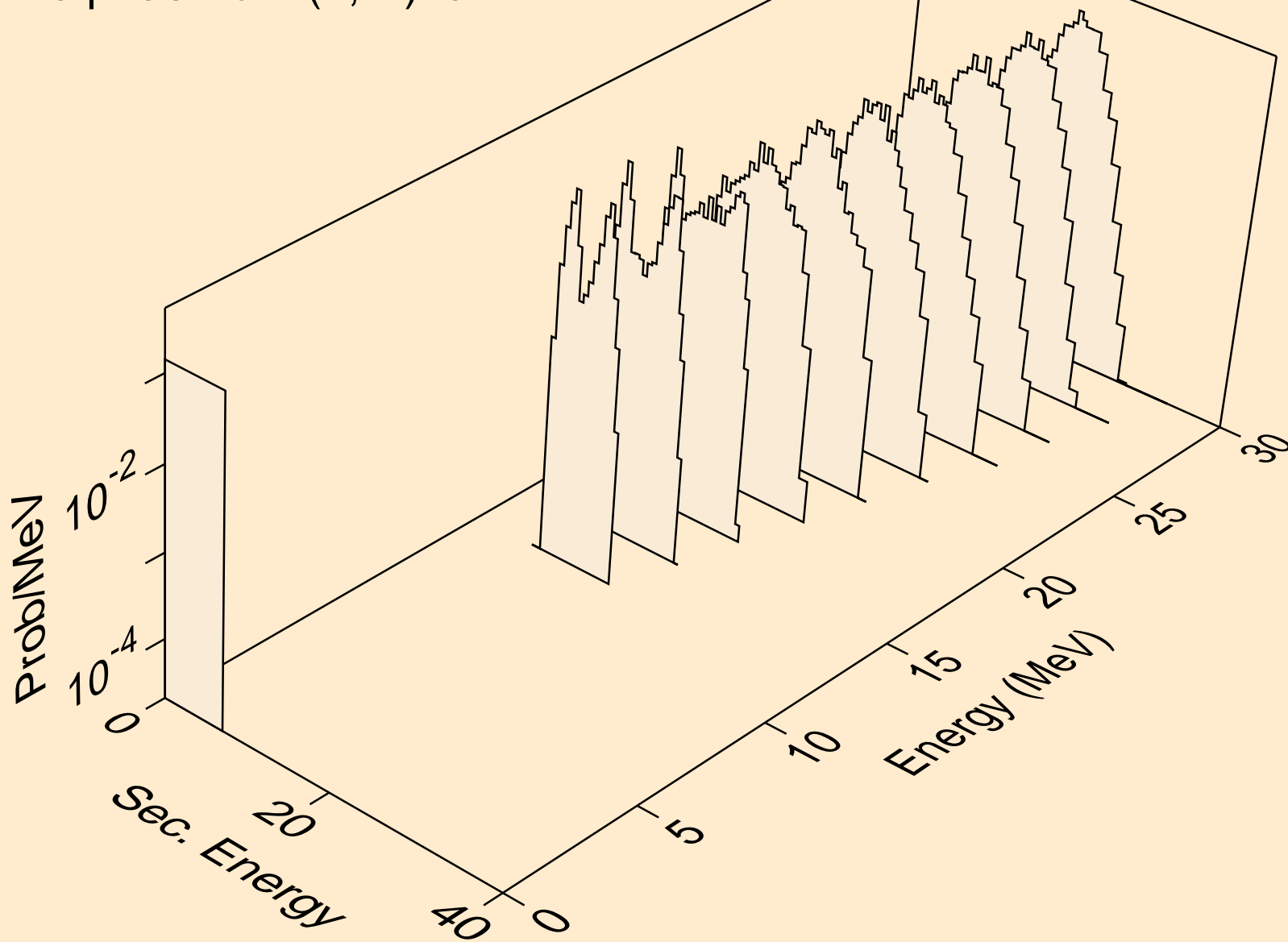
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



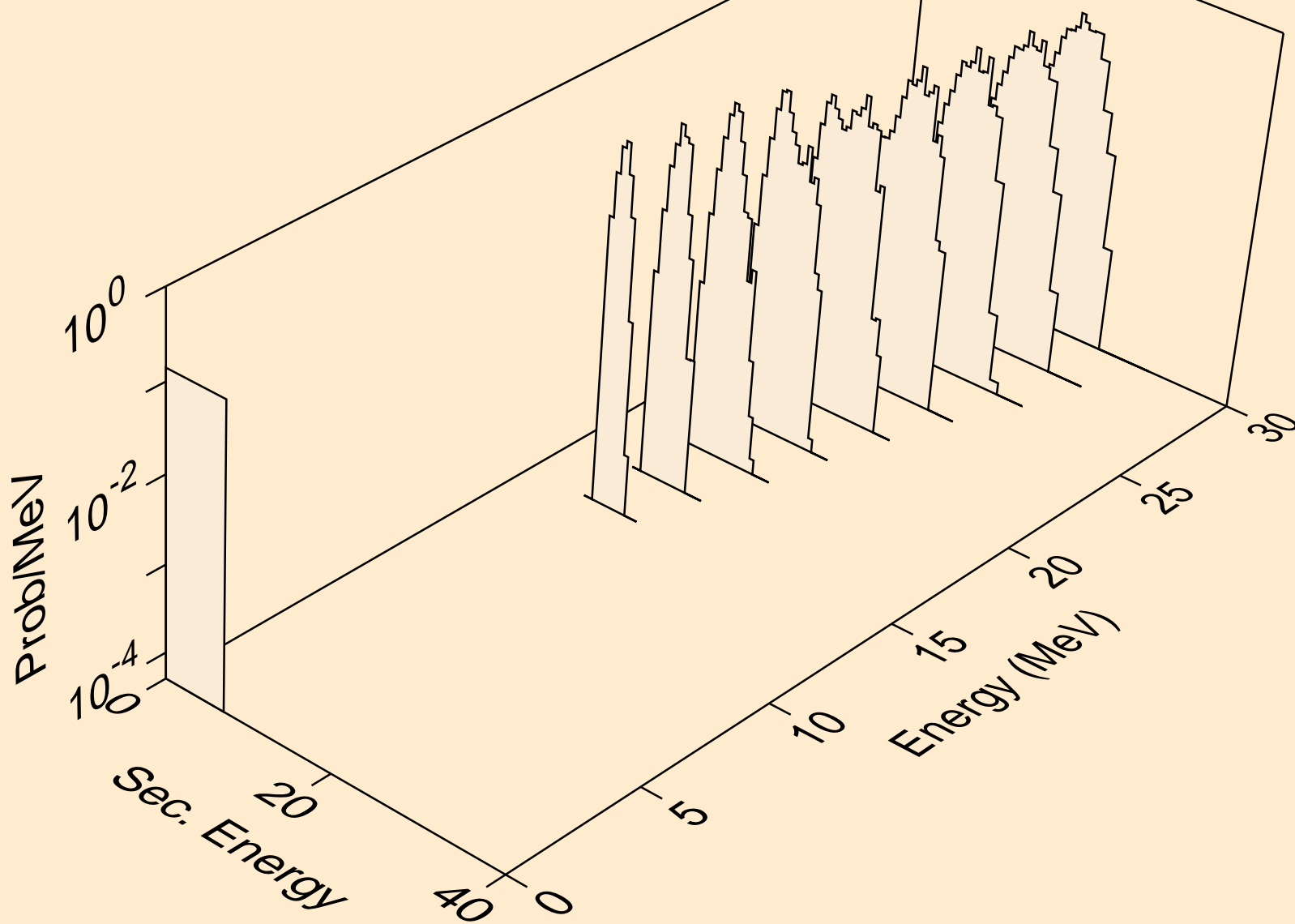
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



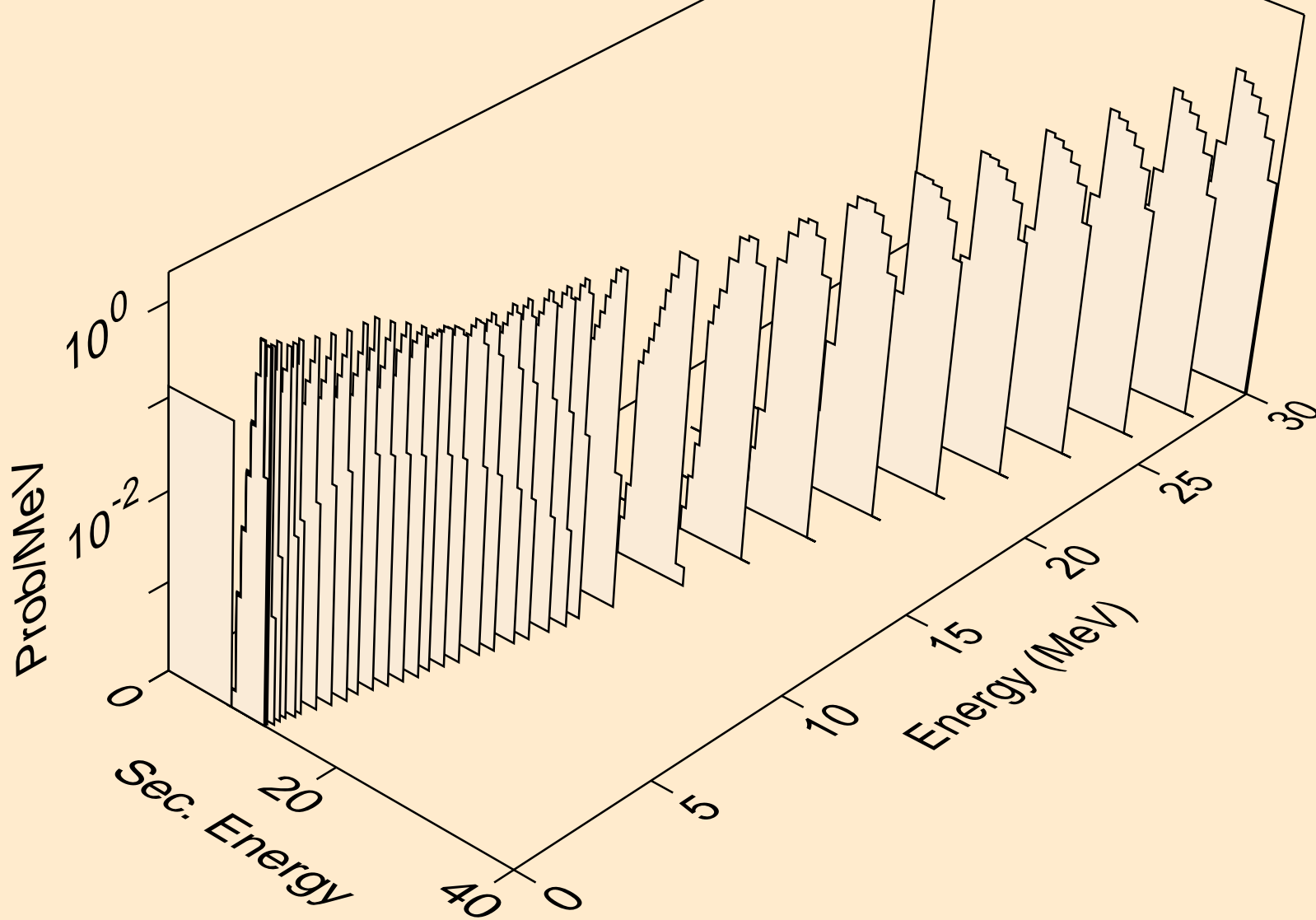
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



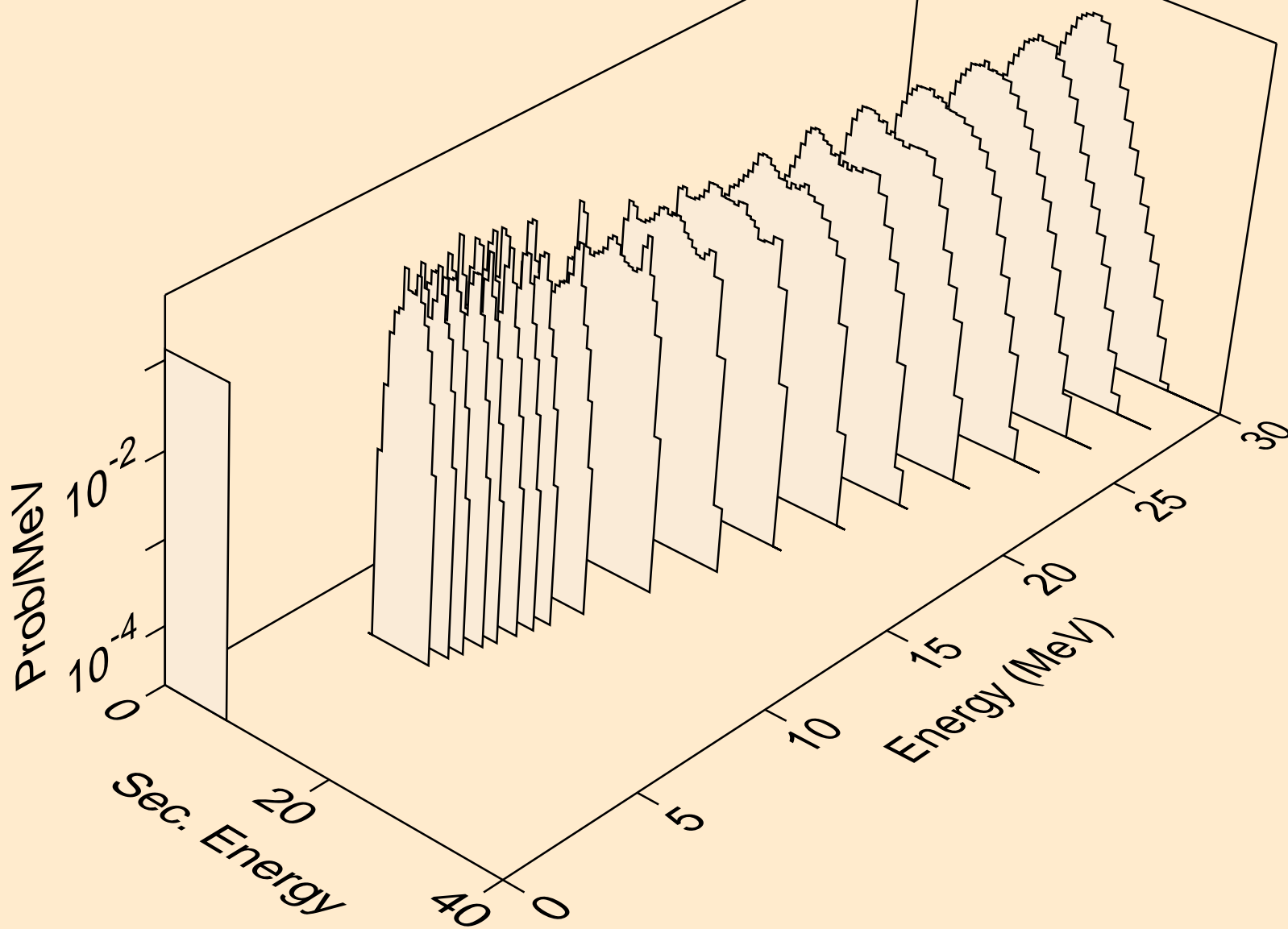
CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



CM242 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

