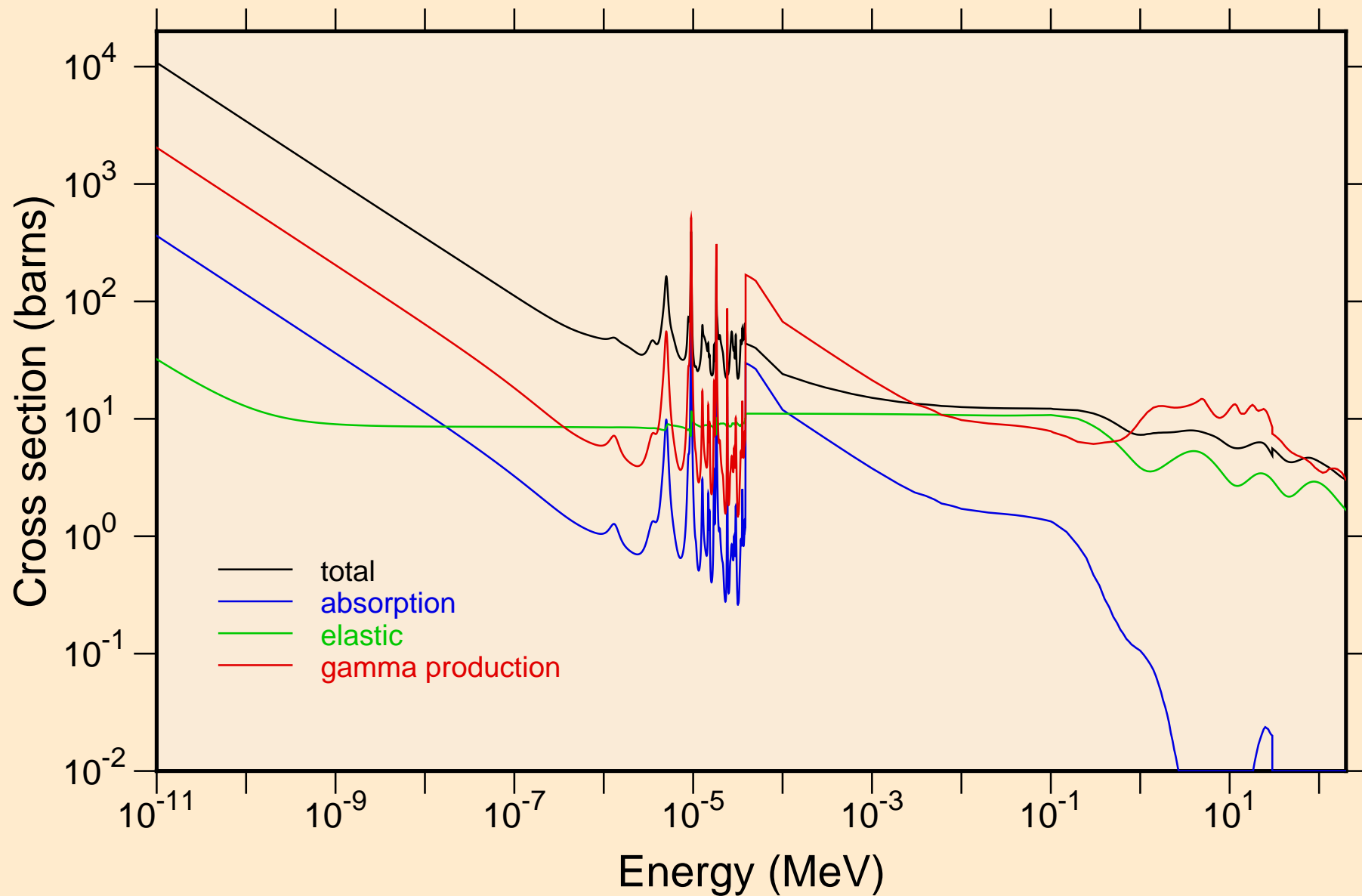
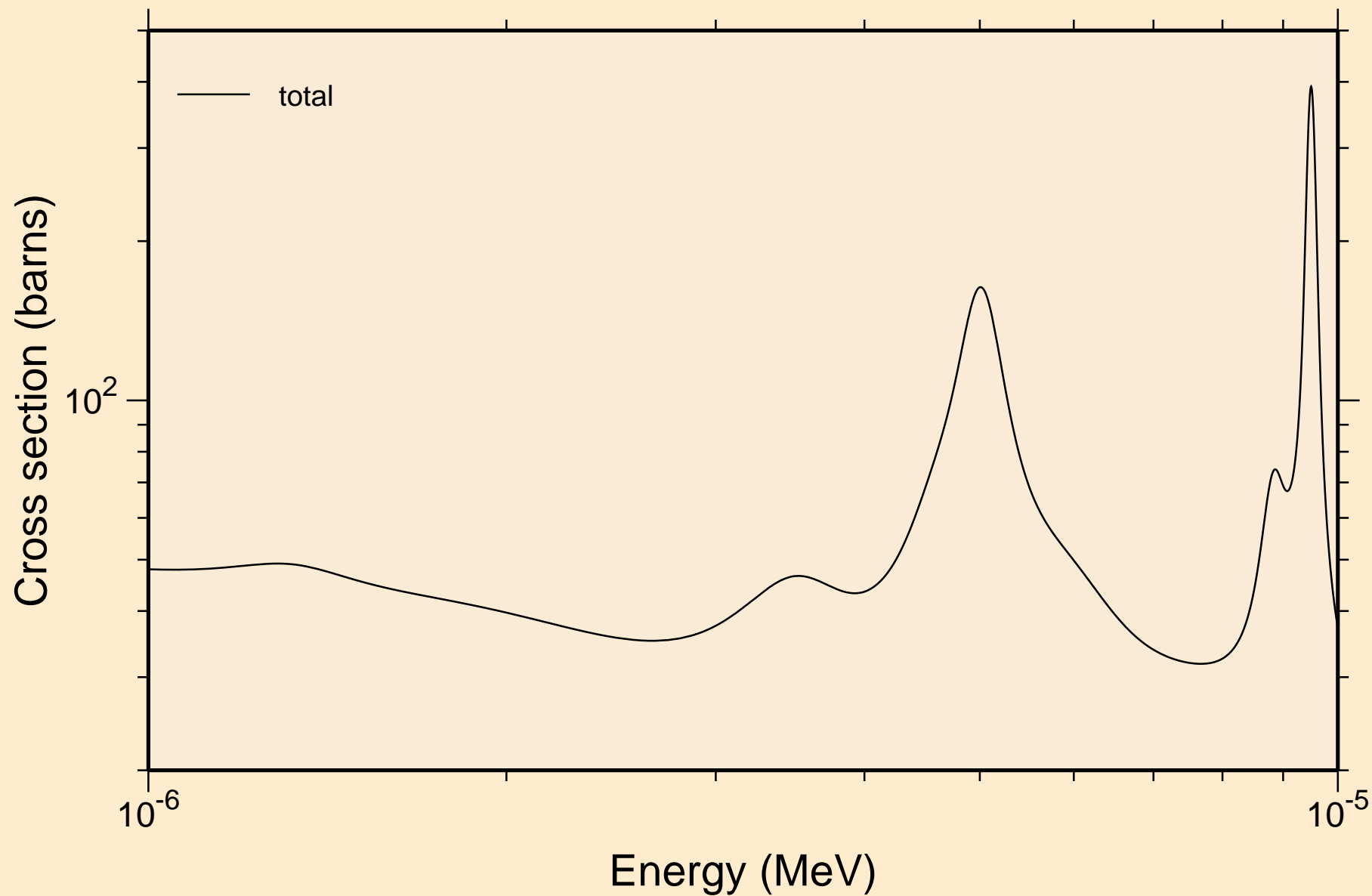


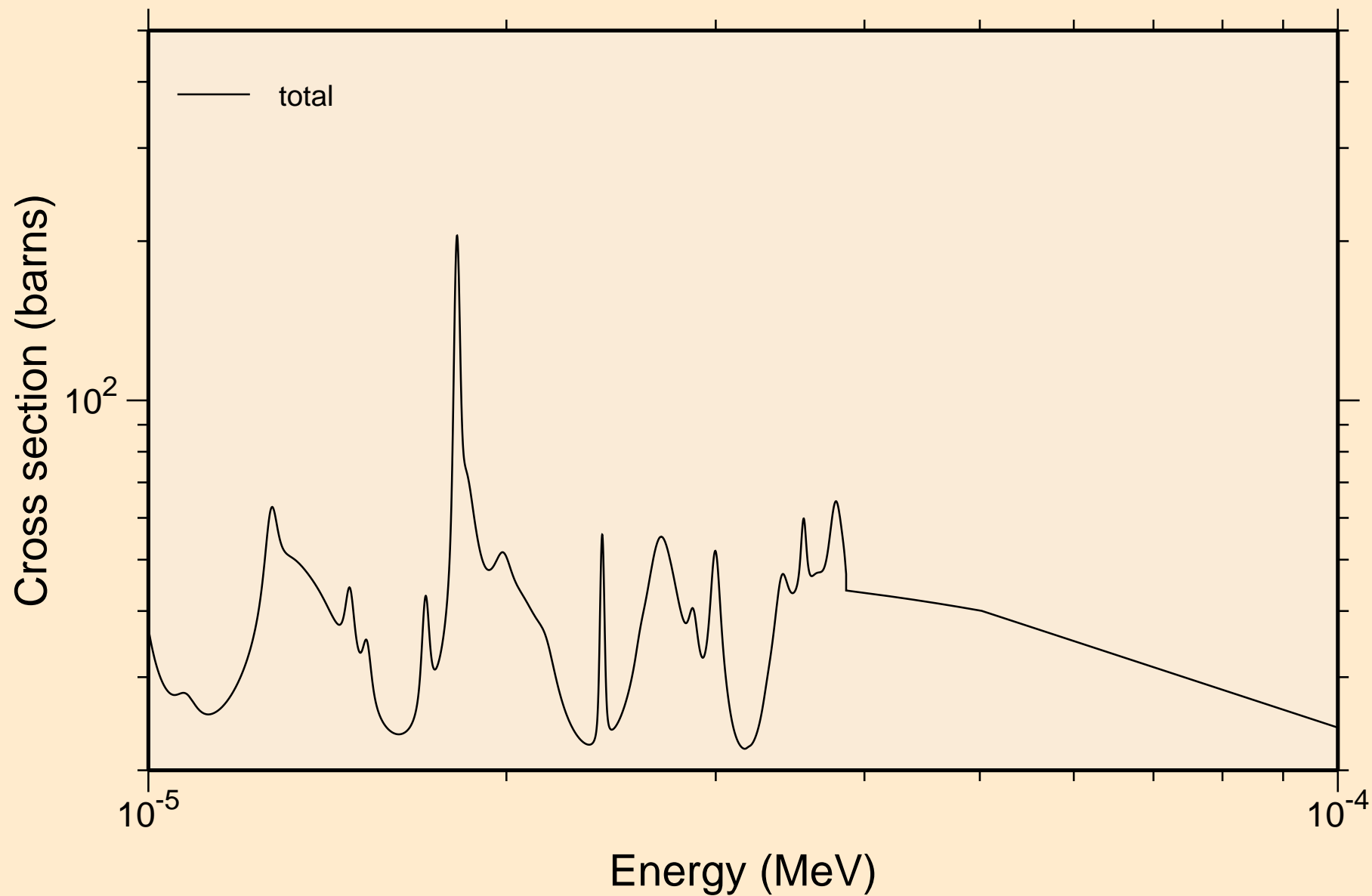
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



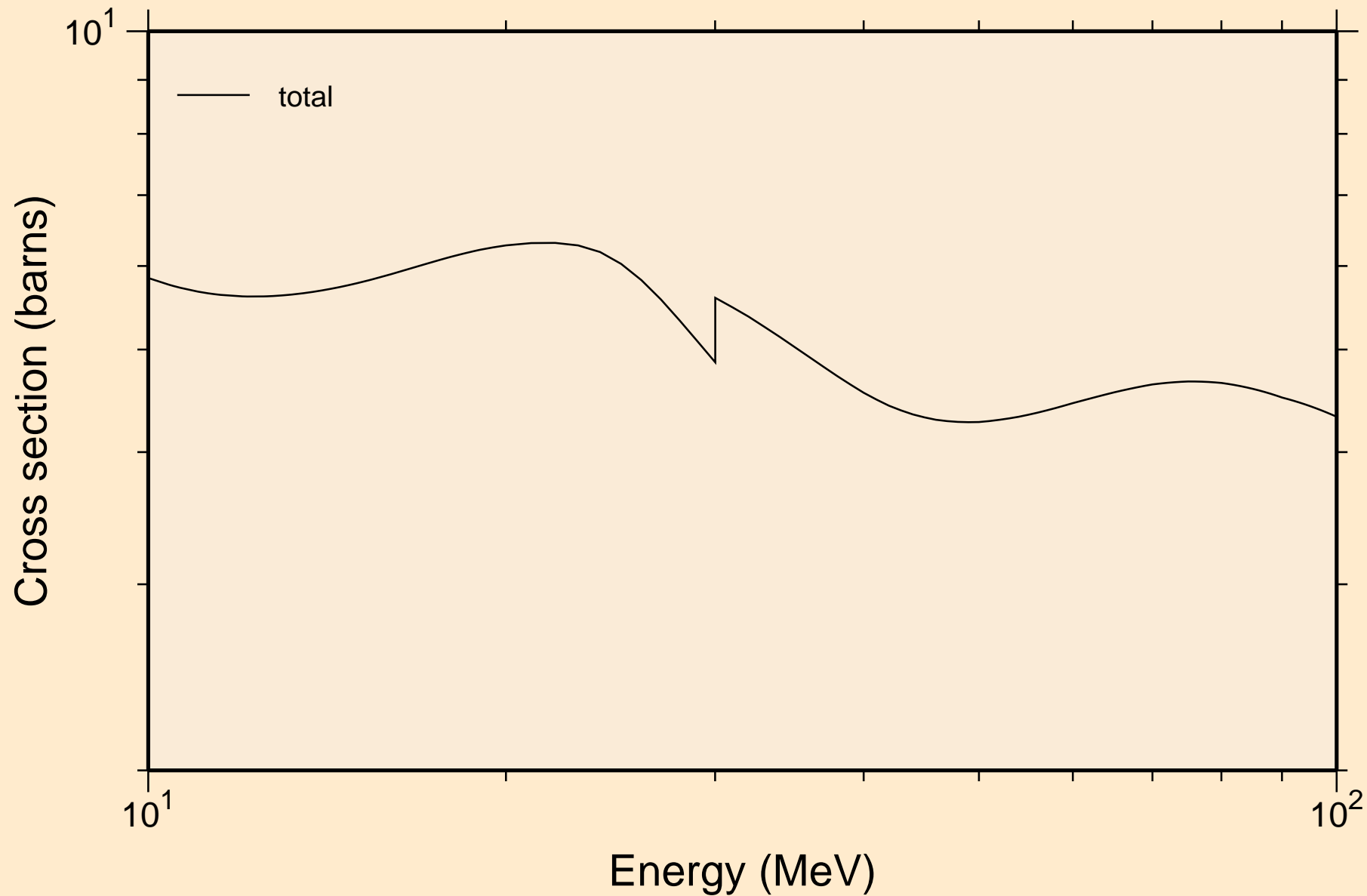
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



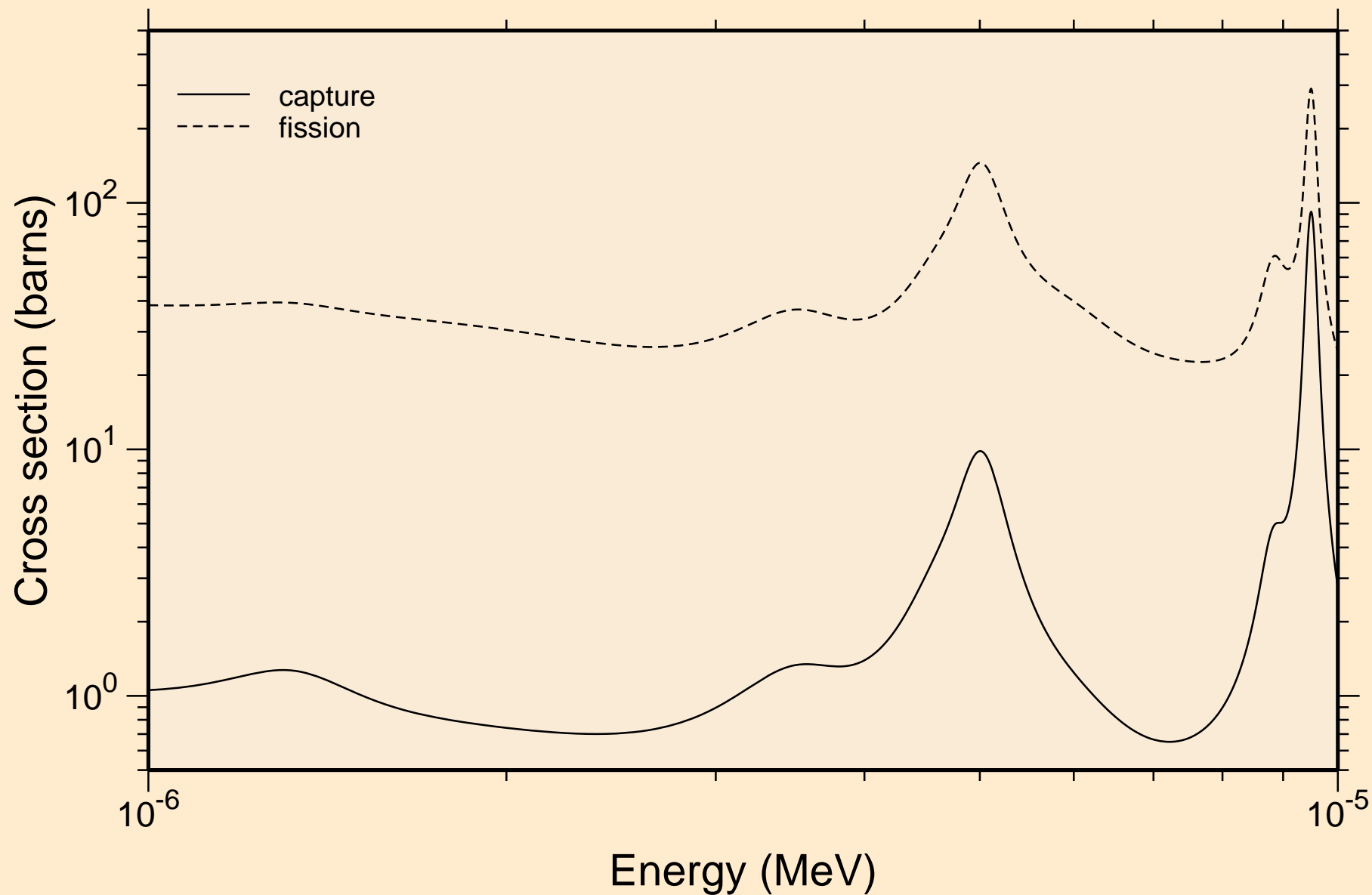
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



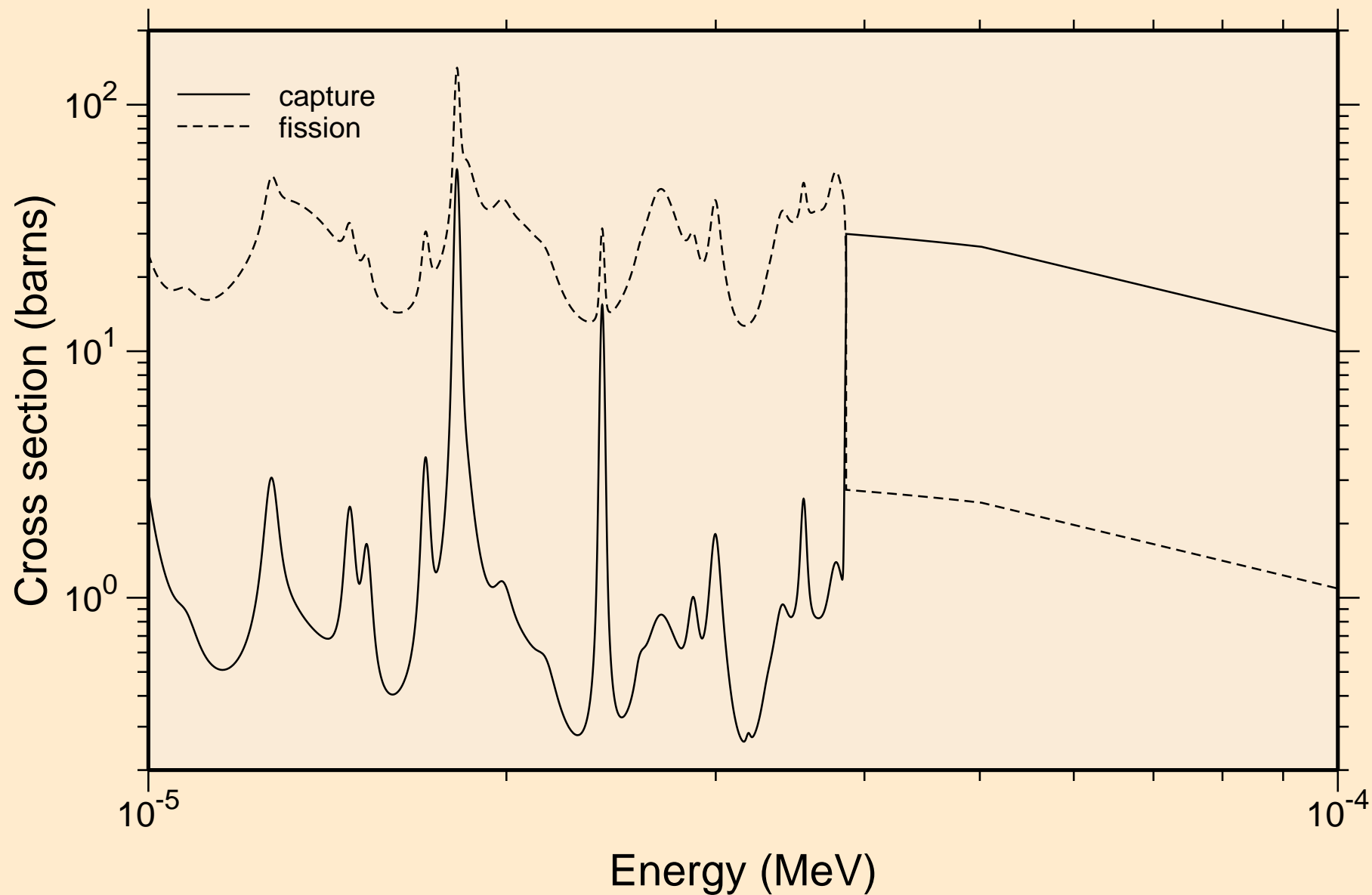
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



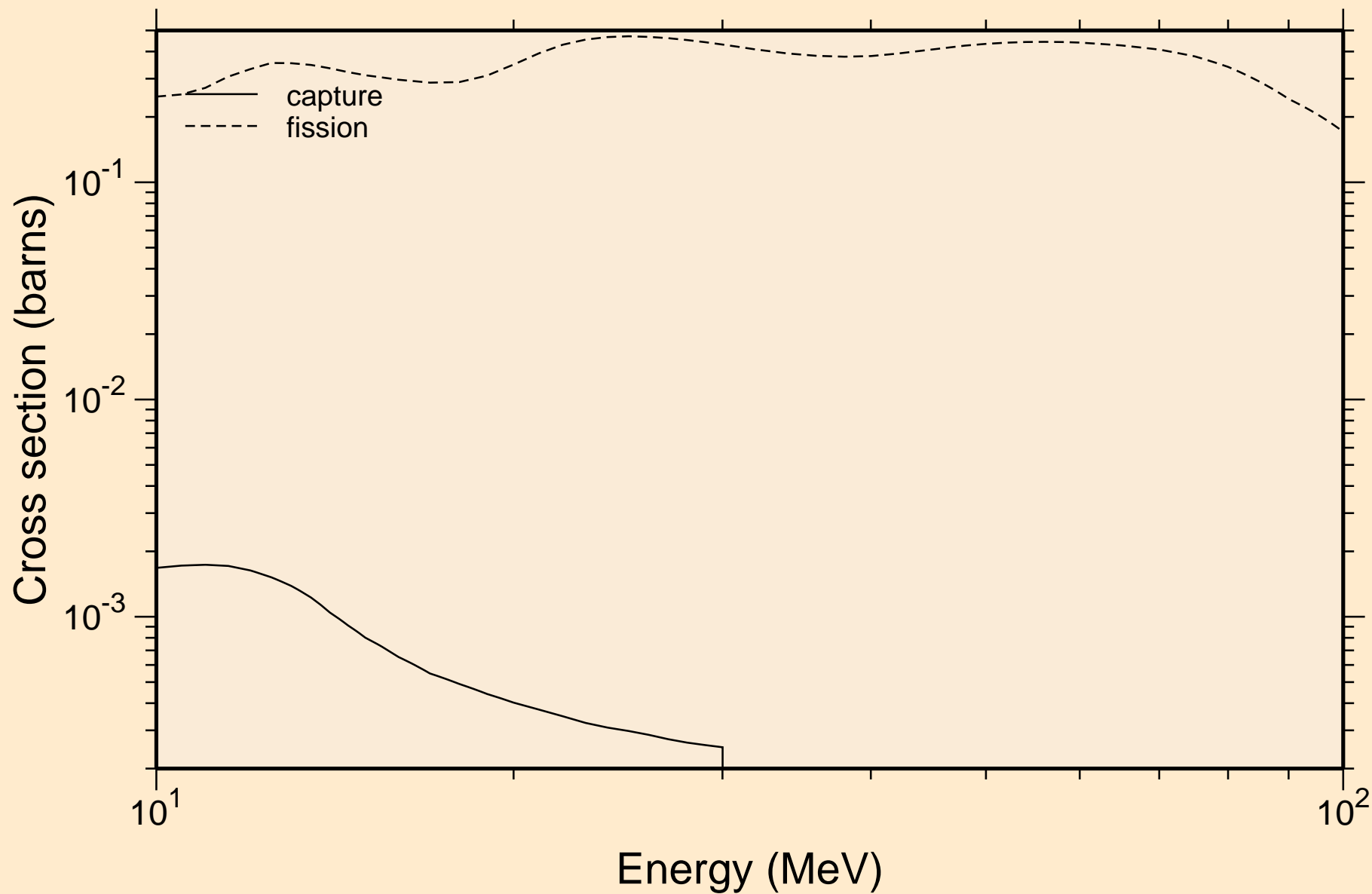
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



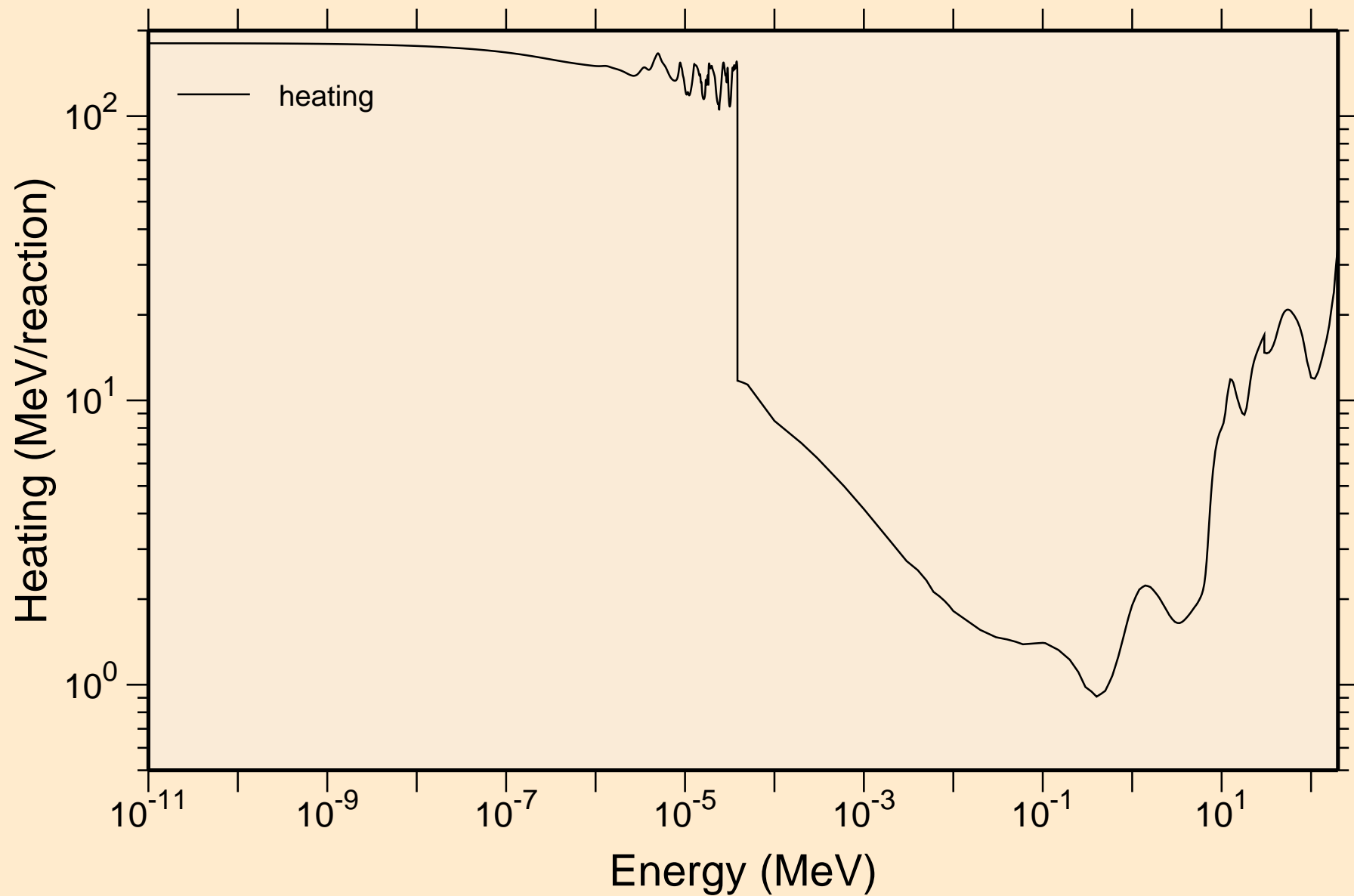
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



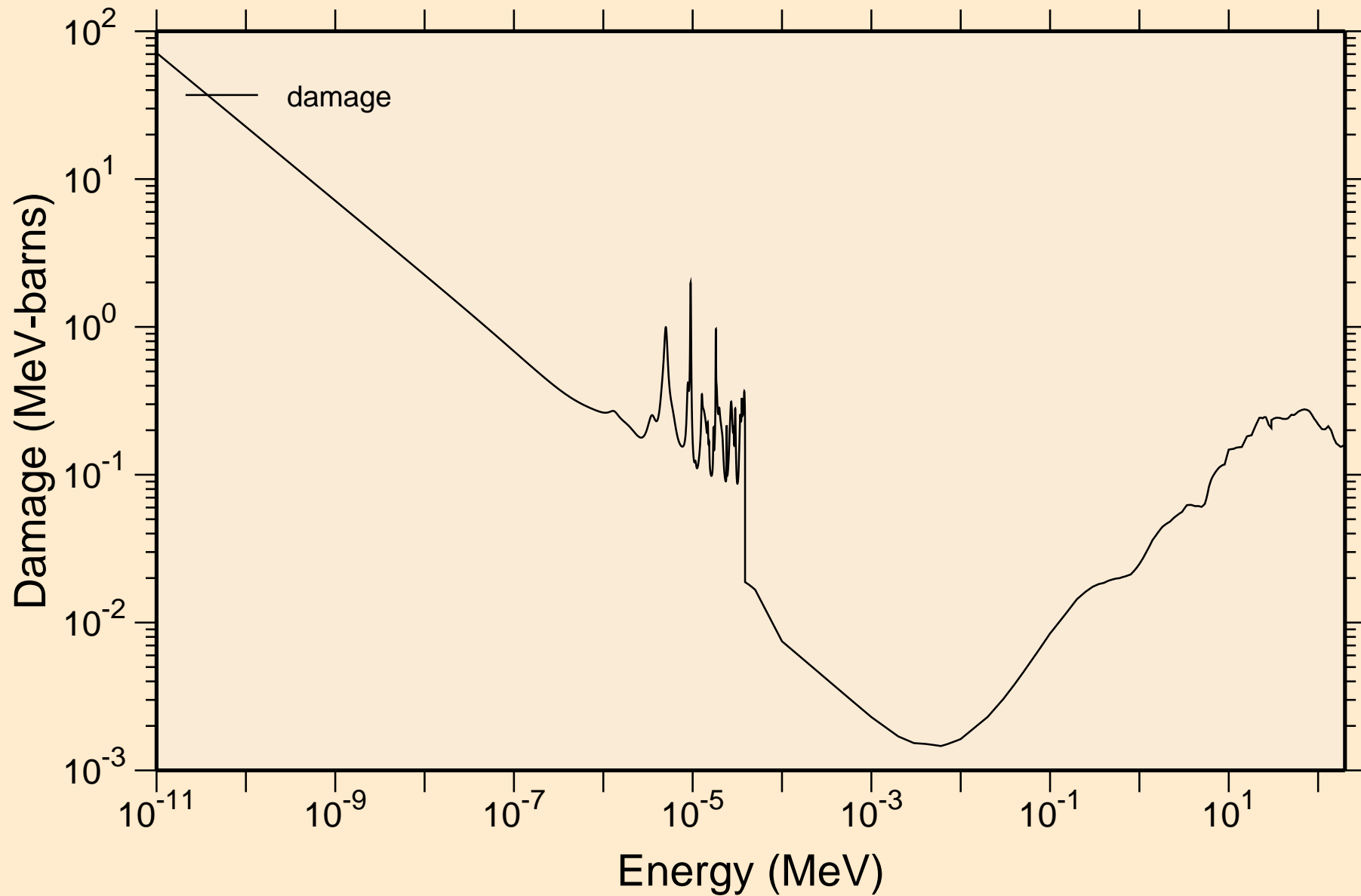
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



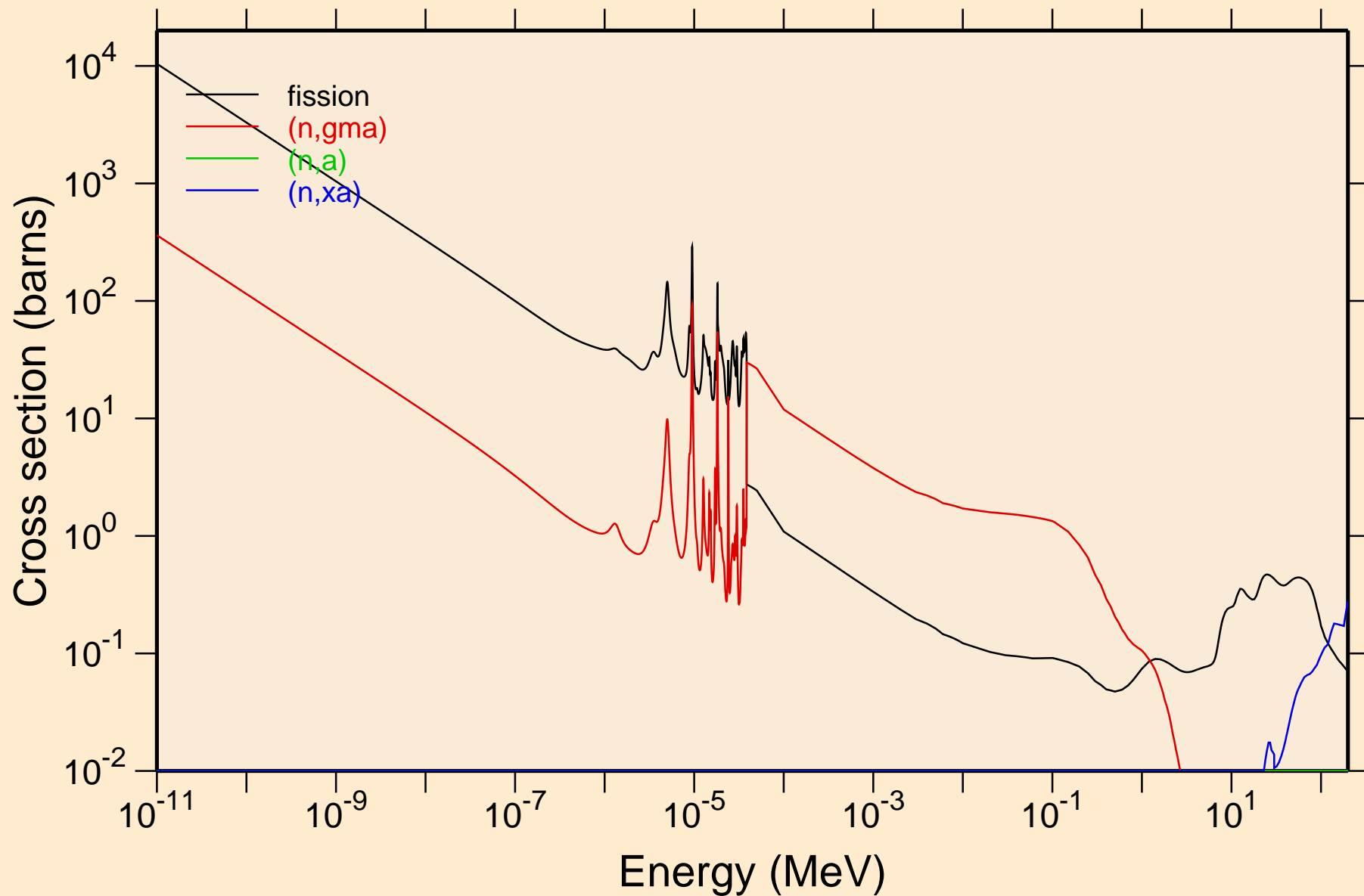
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



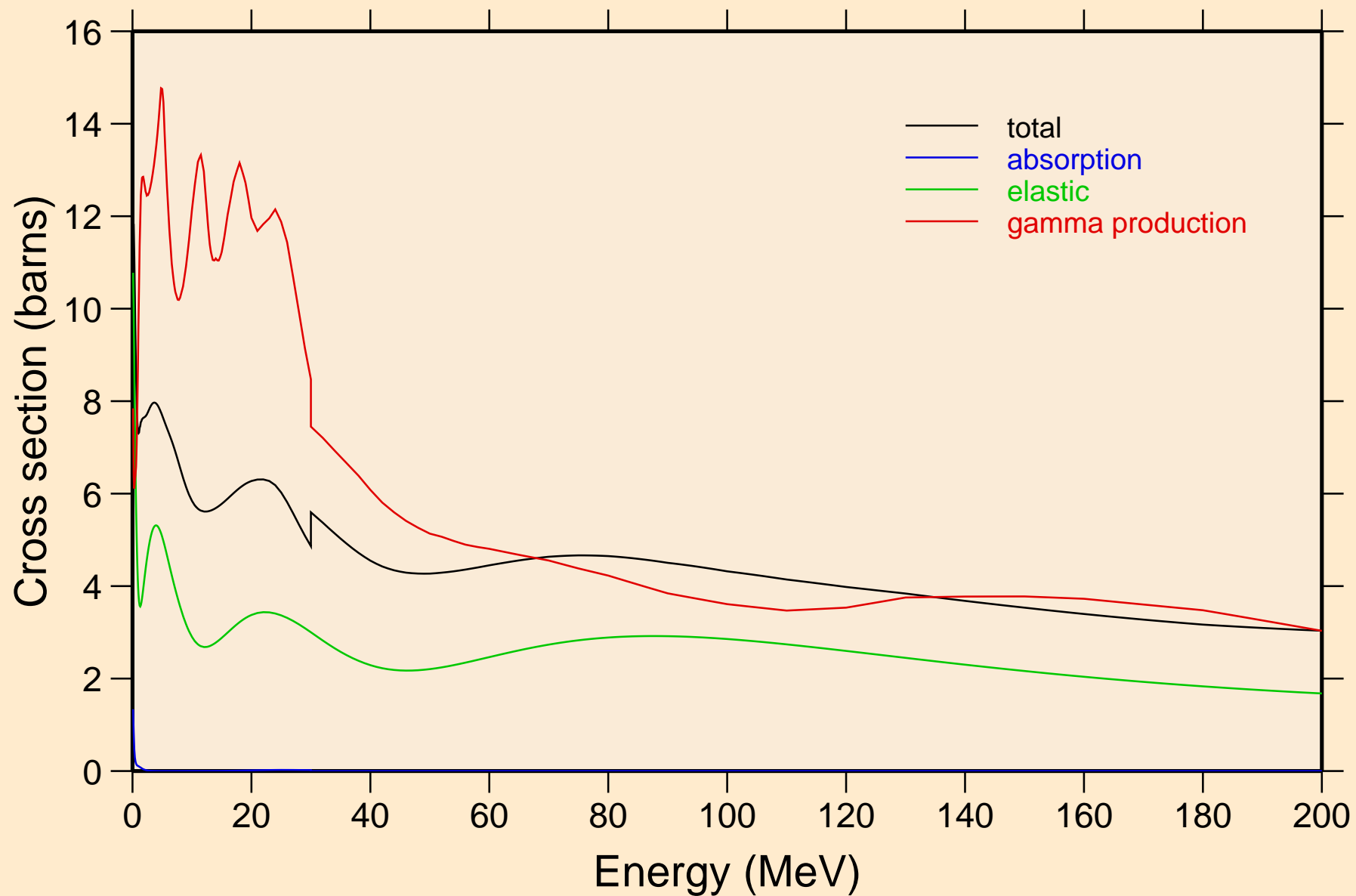
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



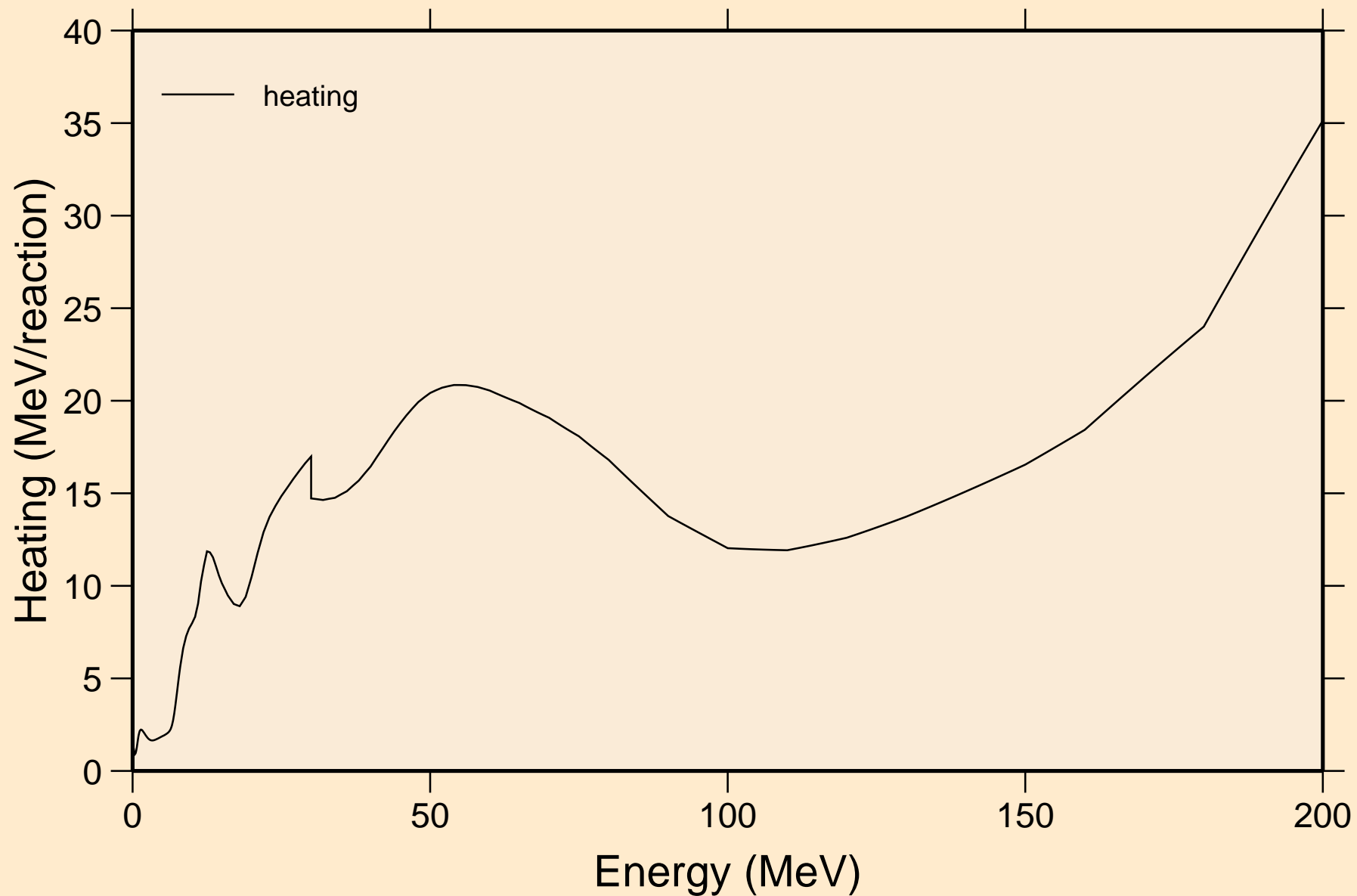
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



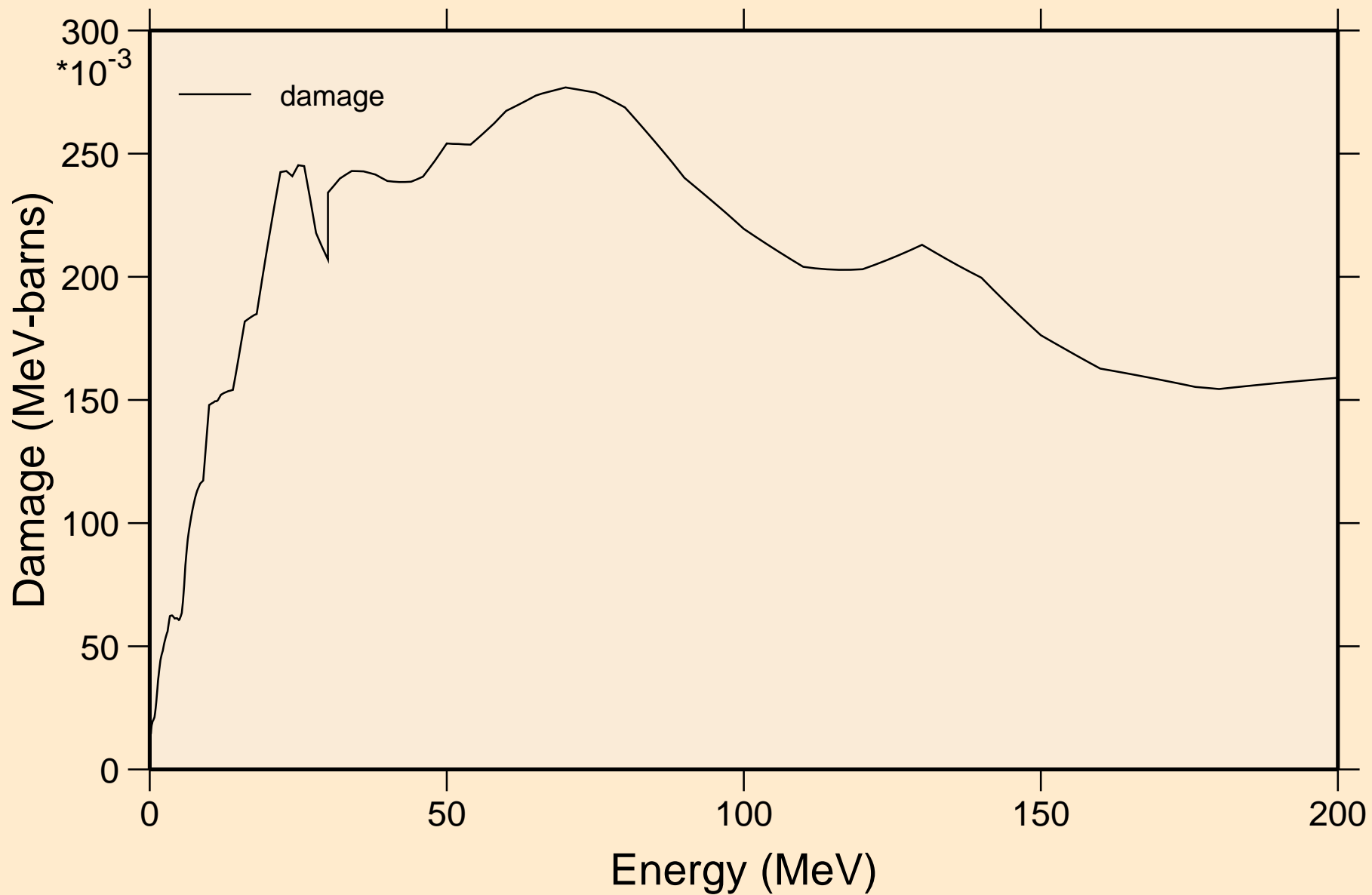
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



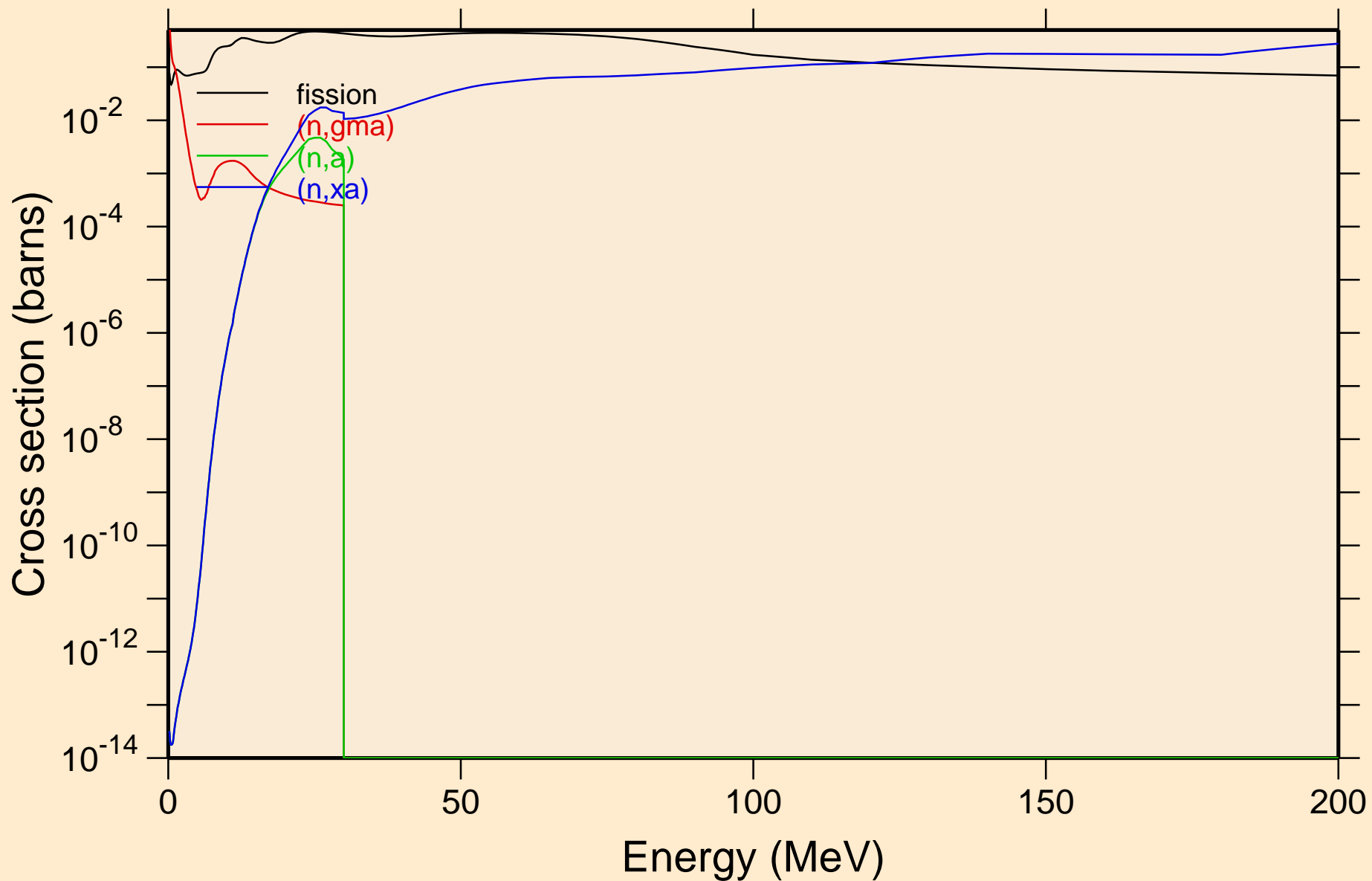
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



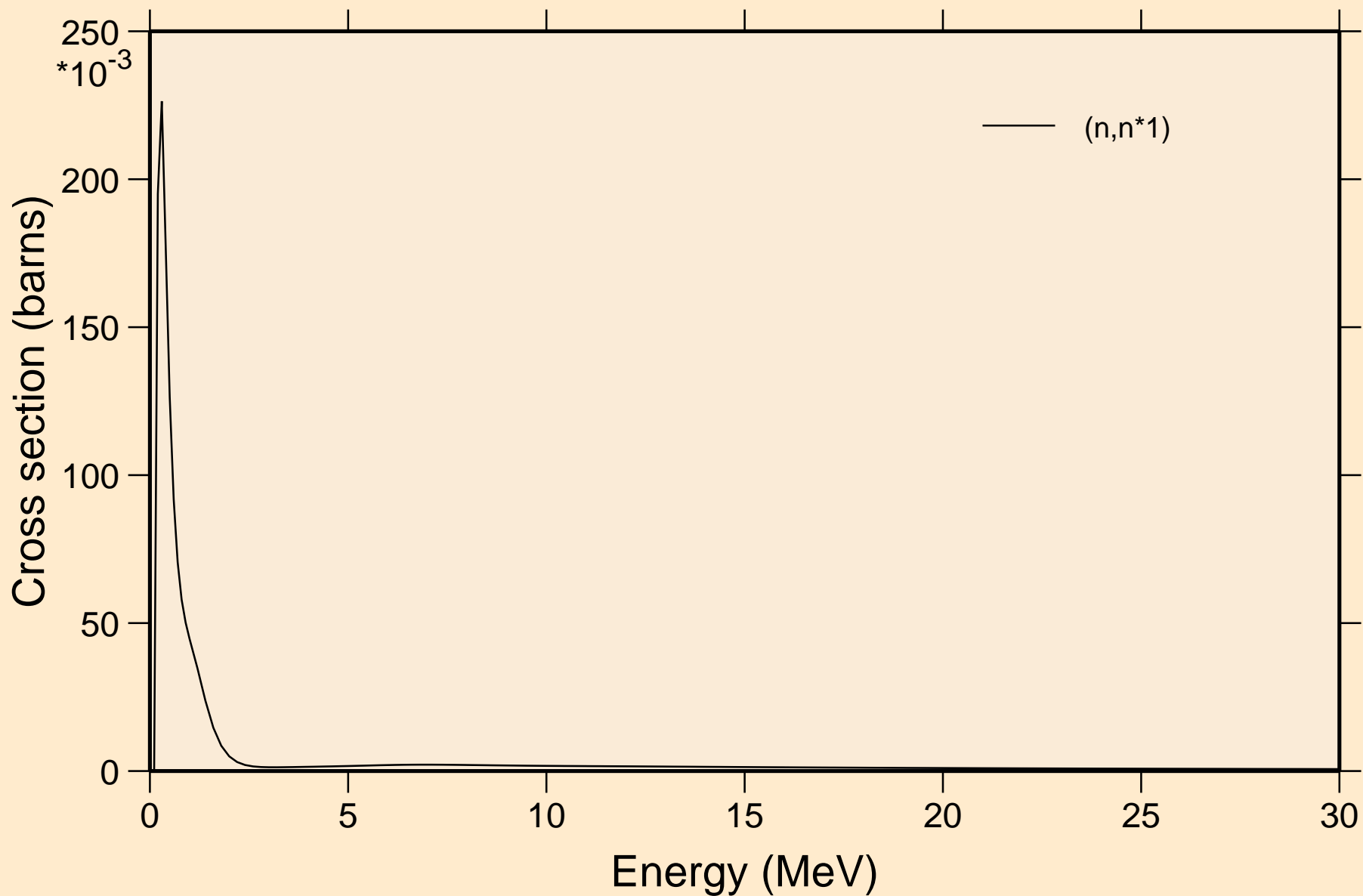
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



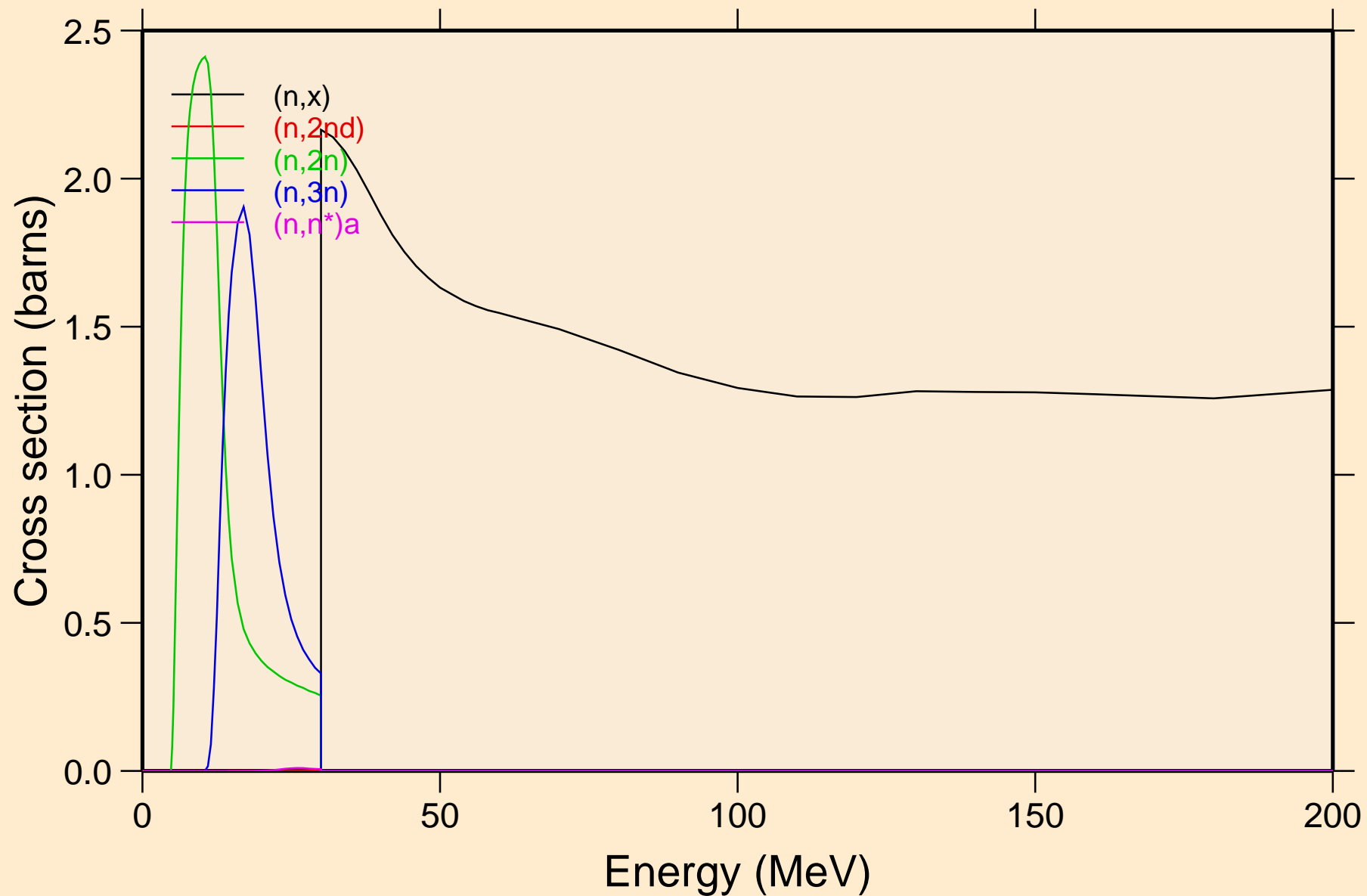
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



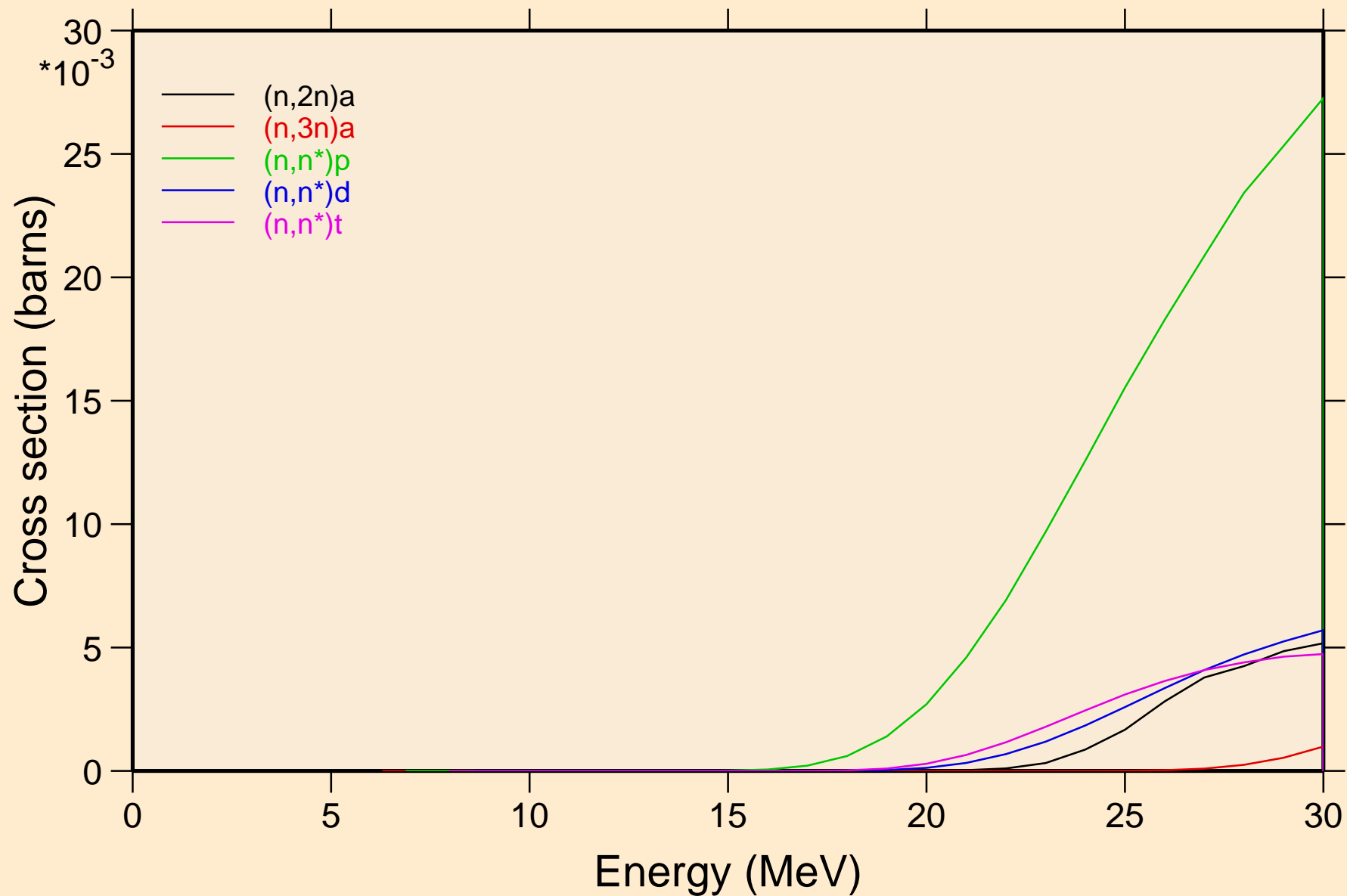
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



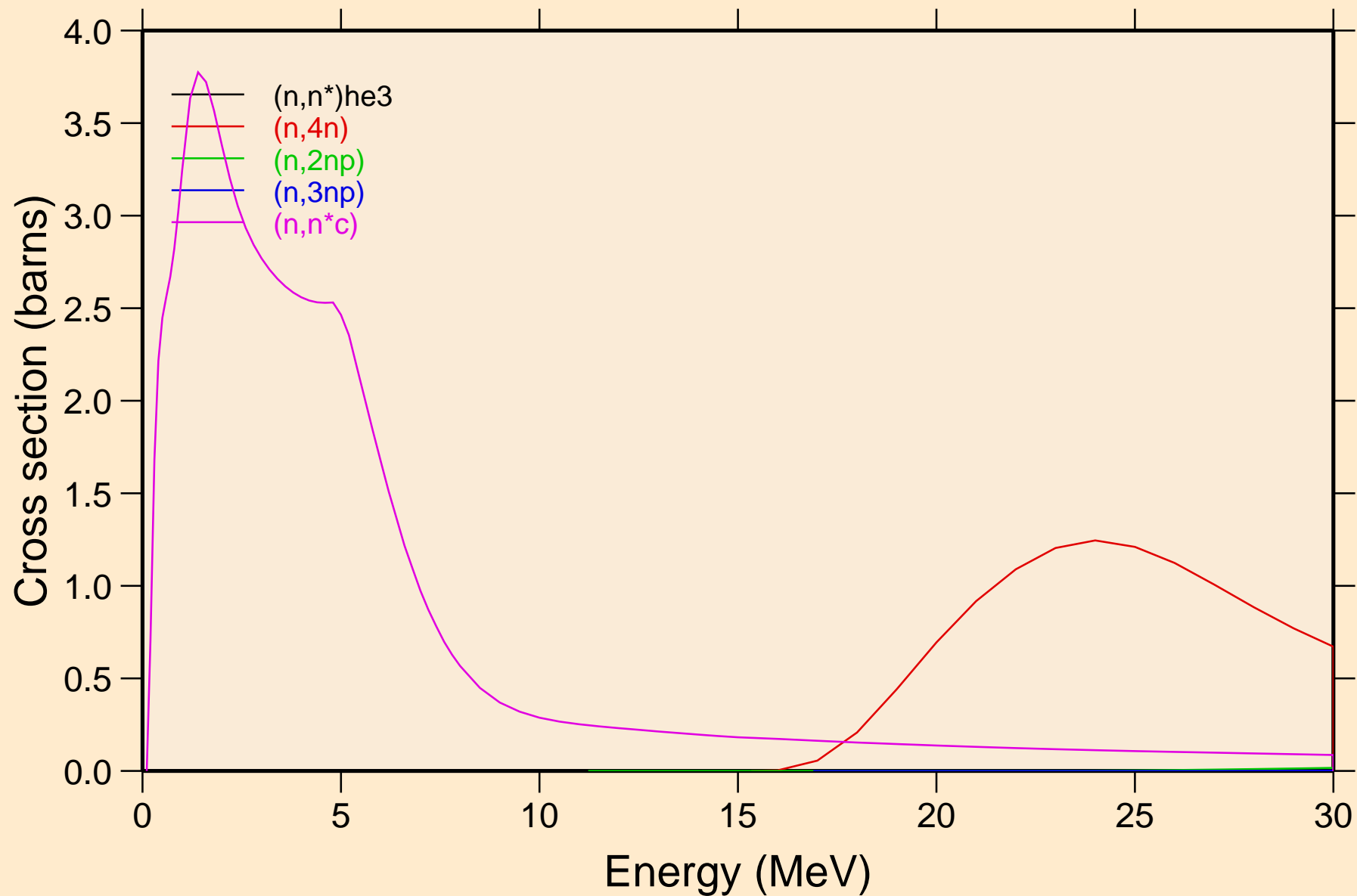
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



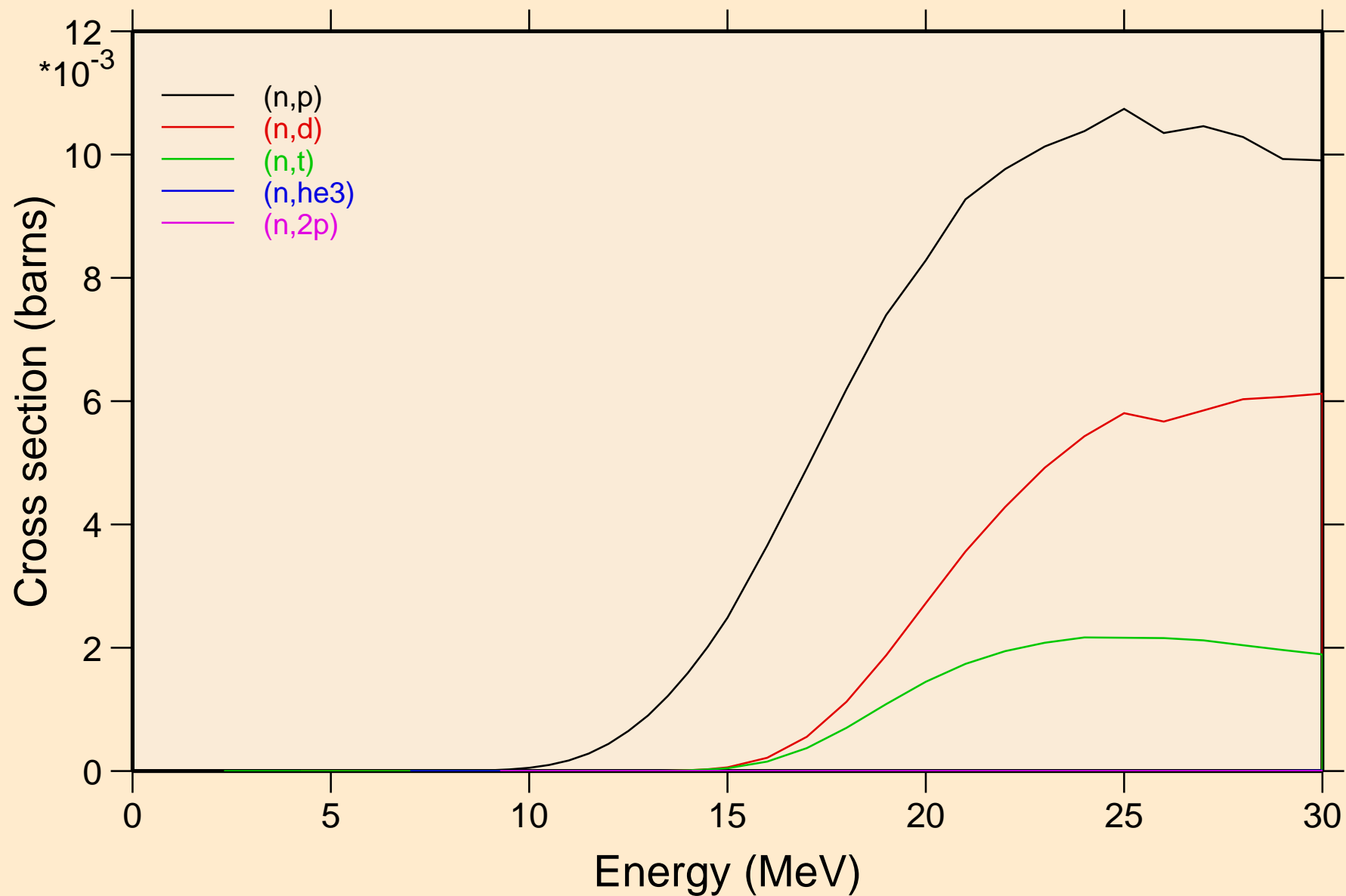
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



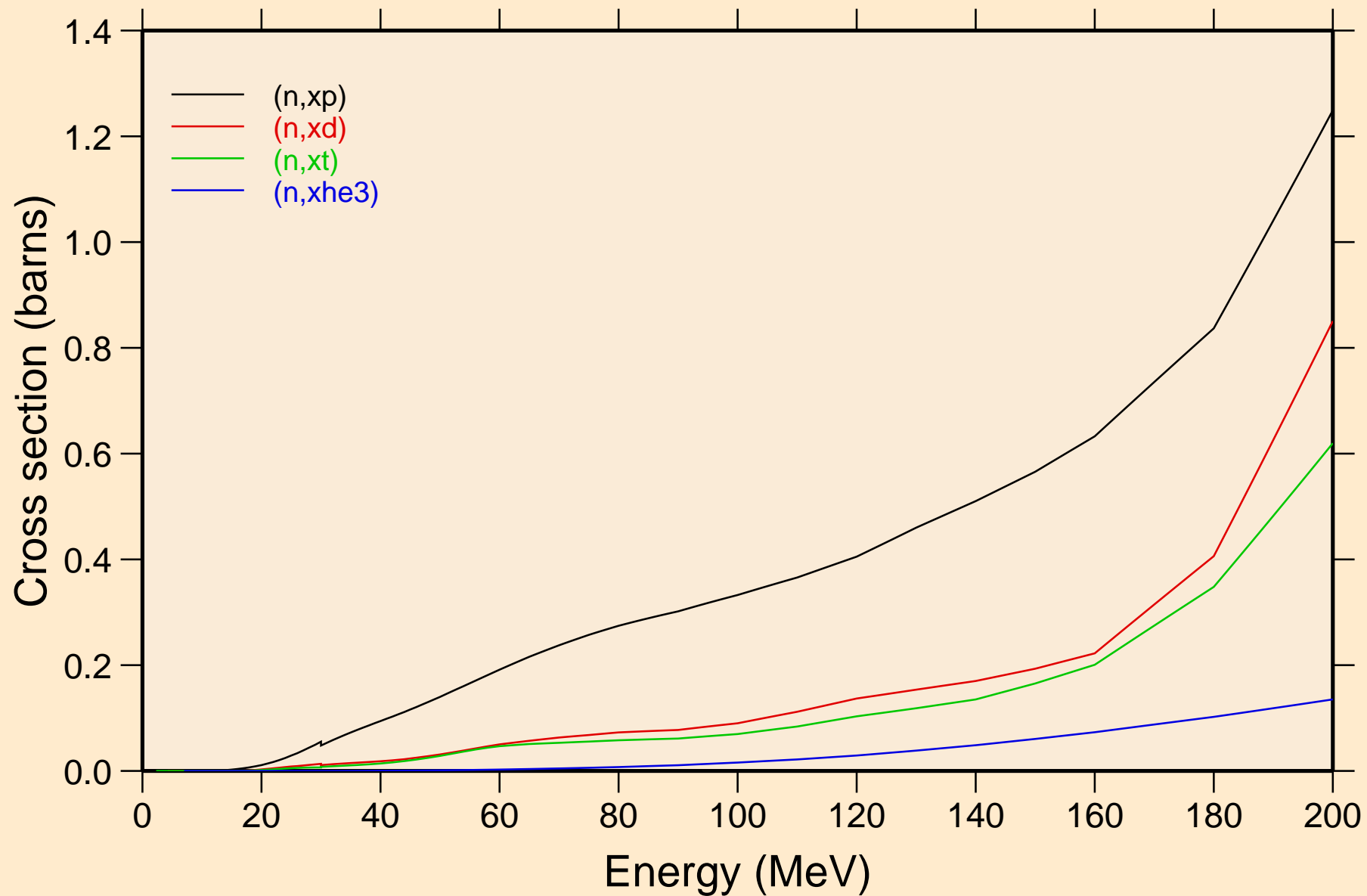
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



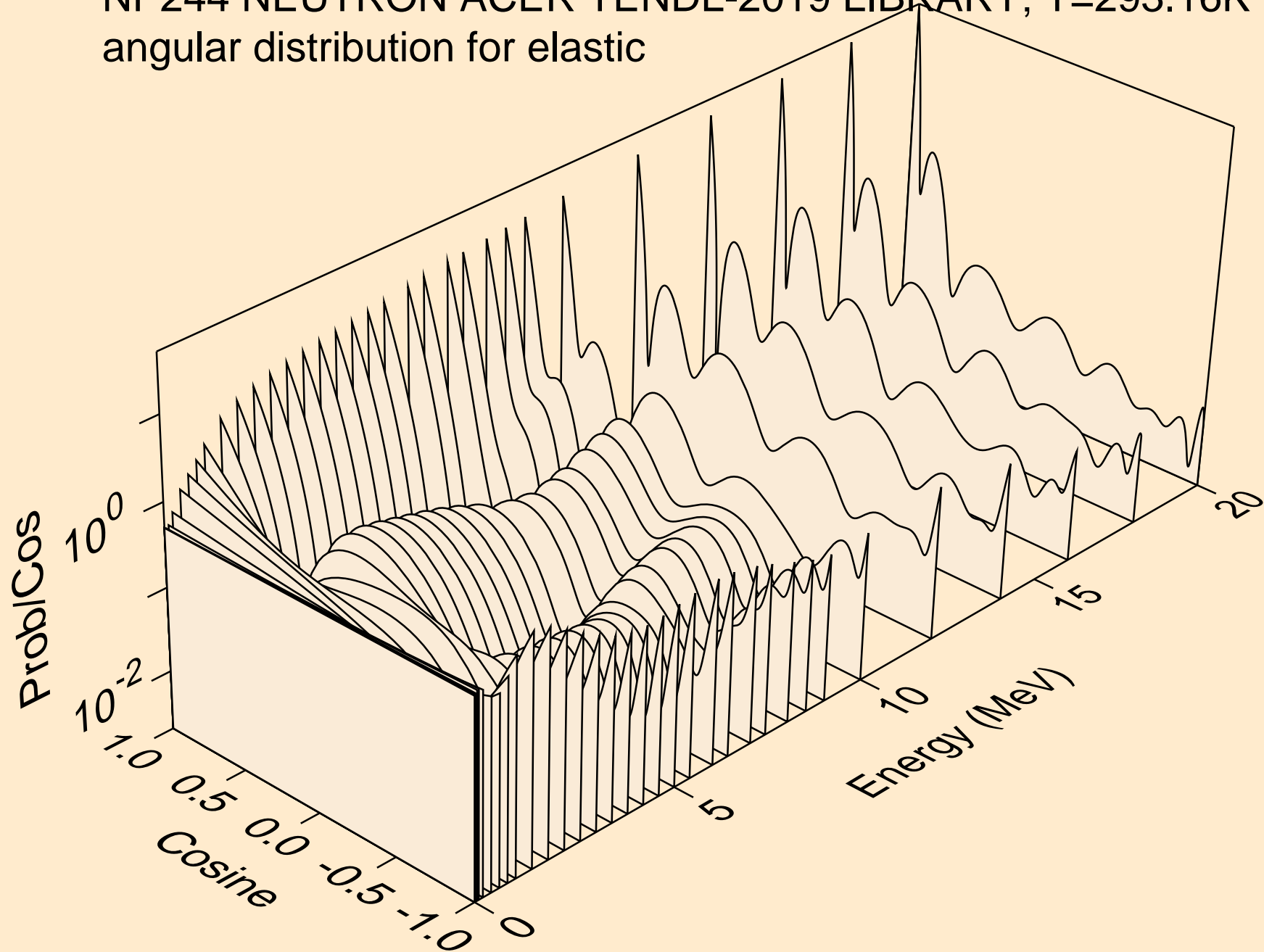
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



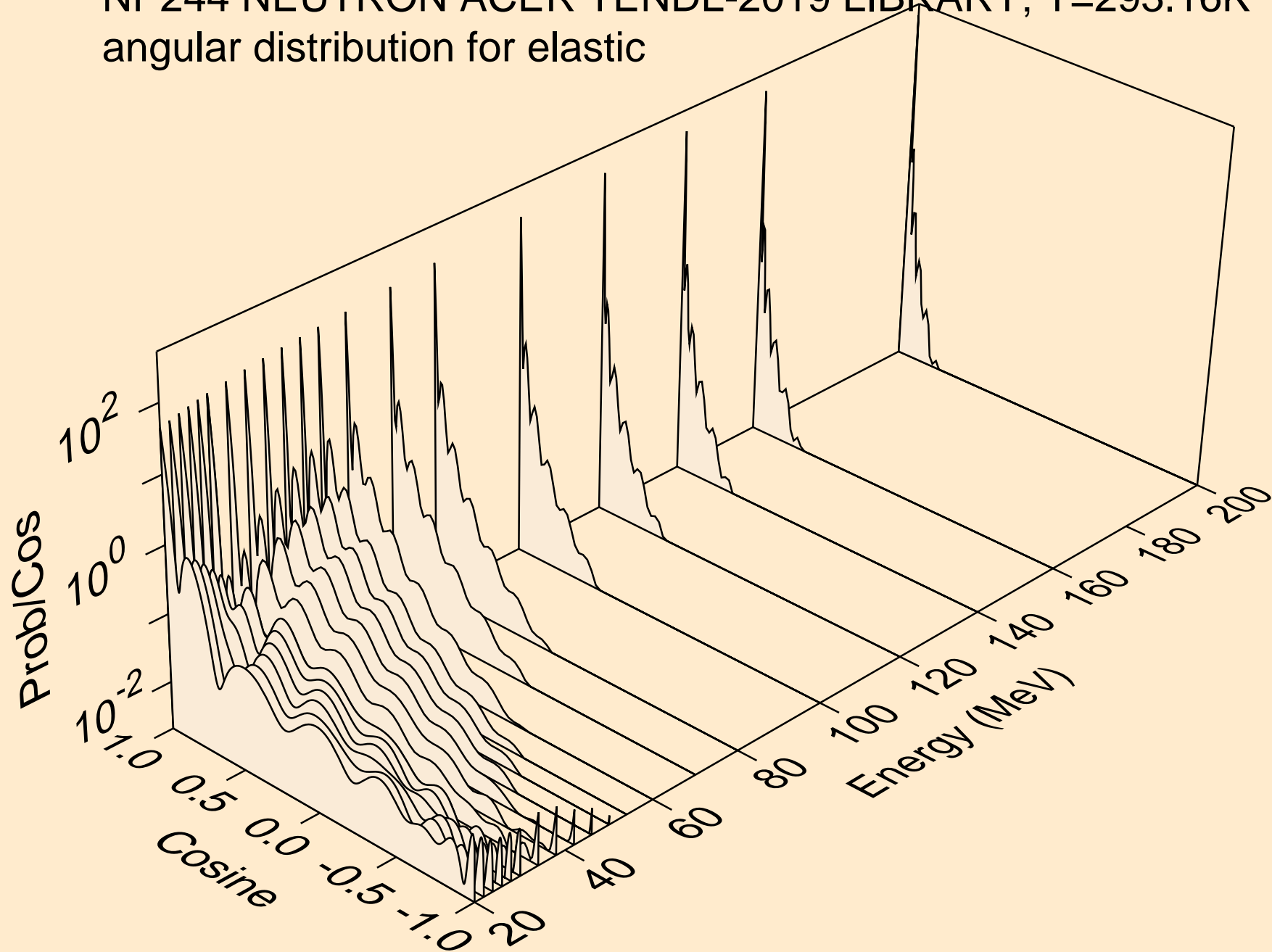
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



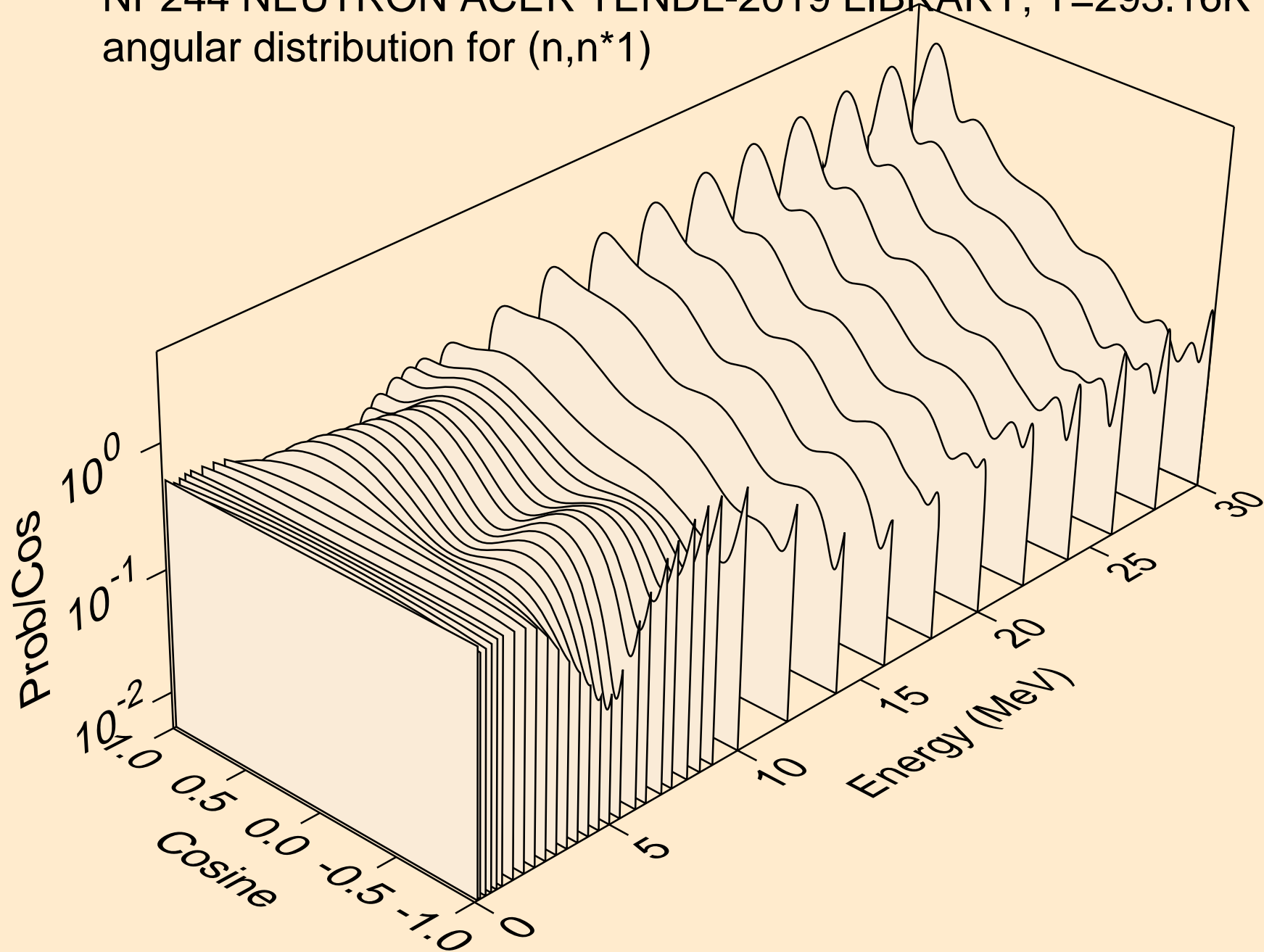
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



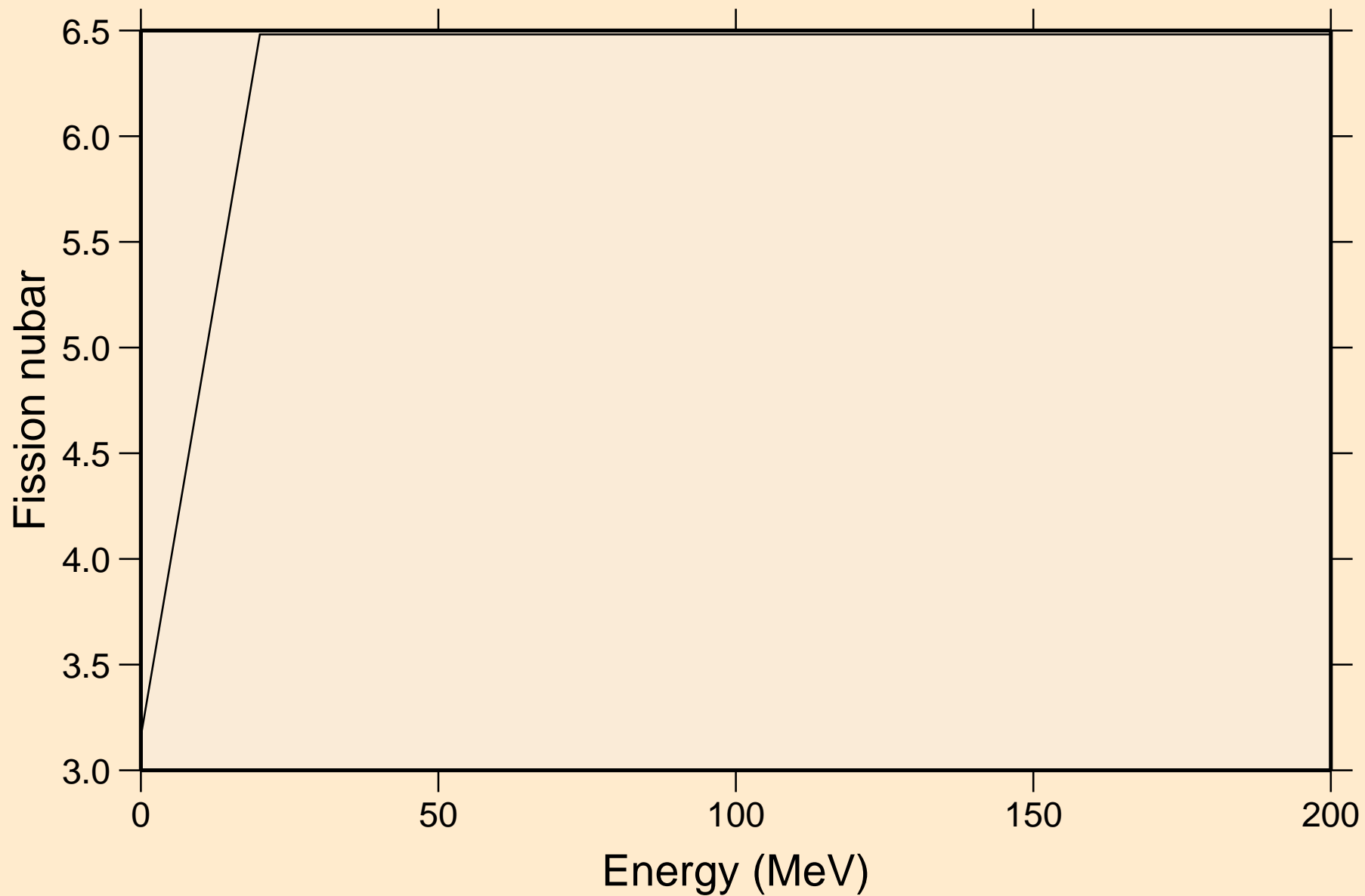
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



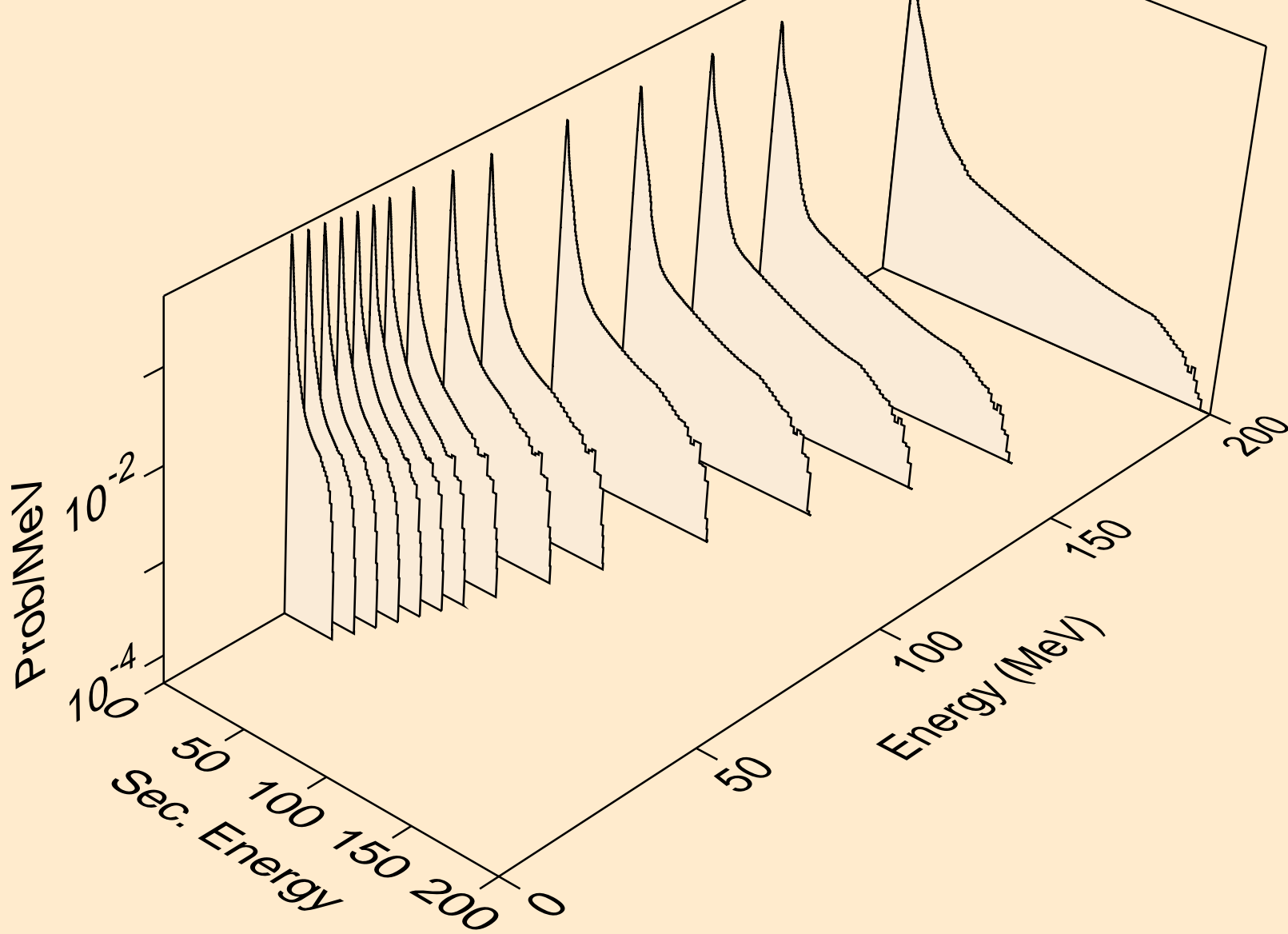
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



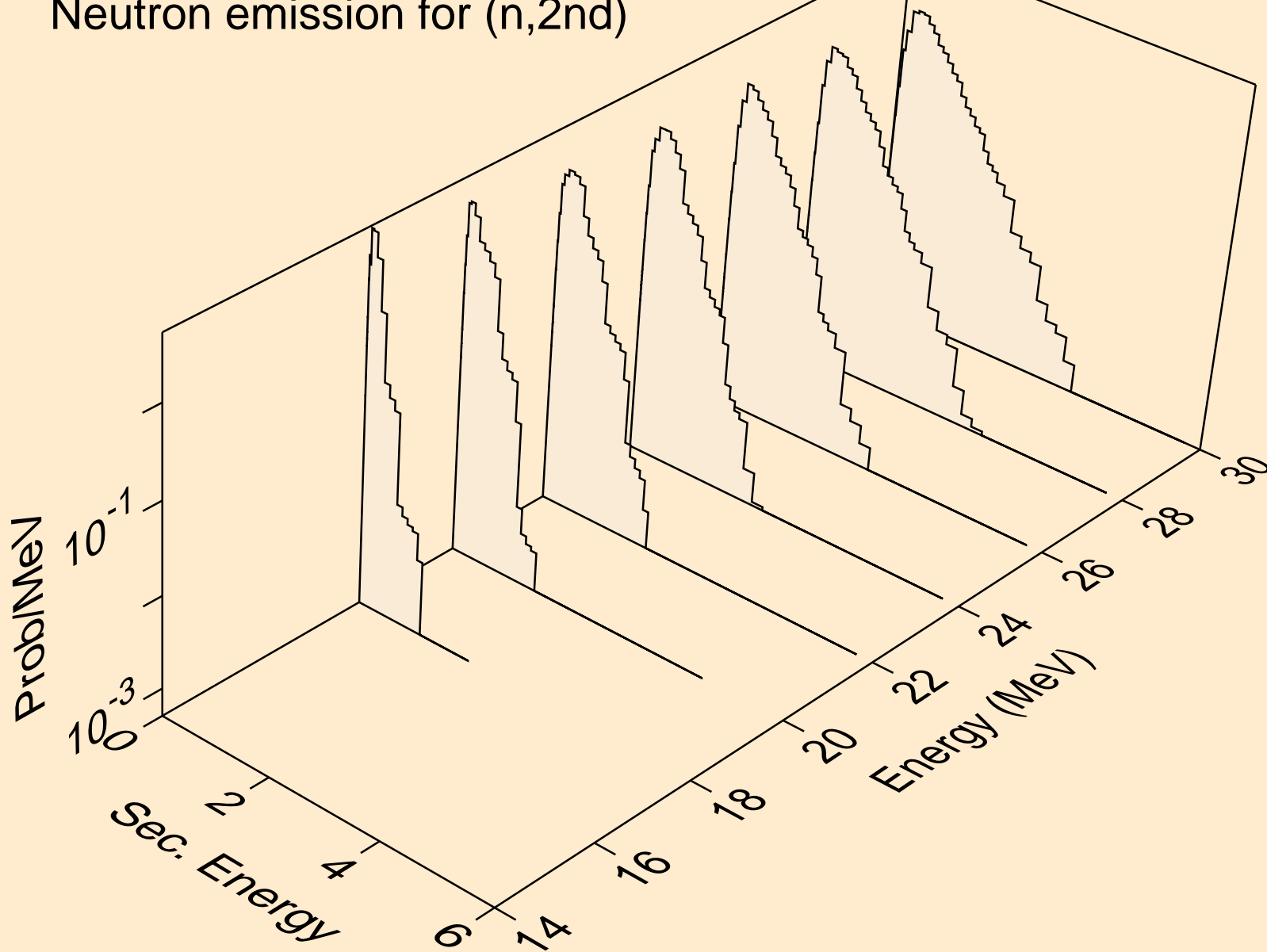
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nuubar



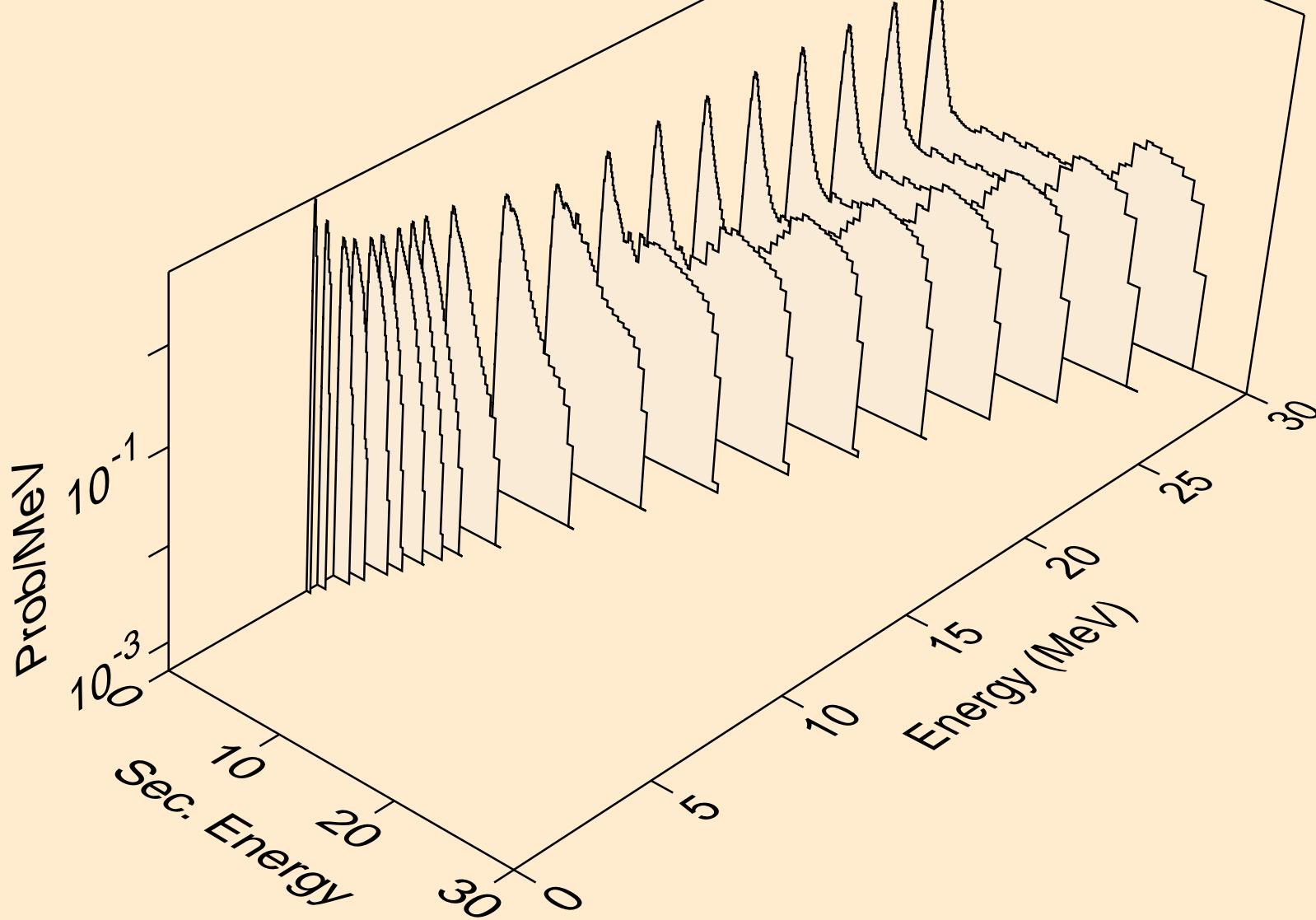
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



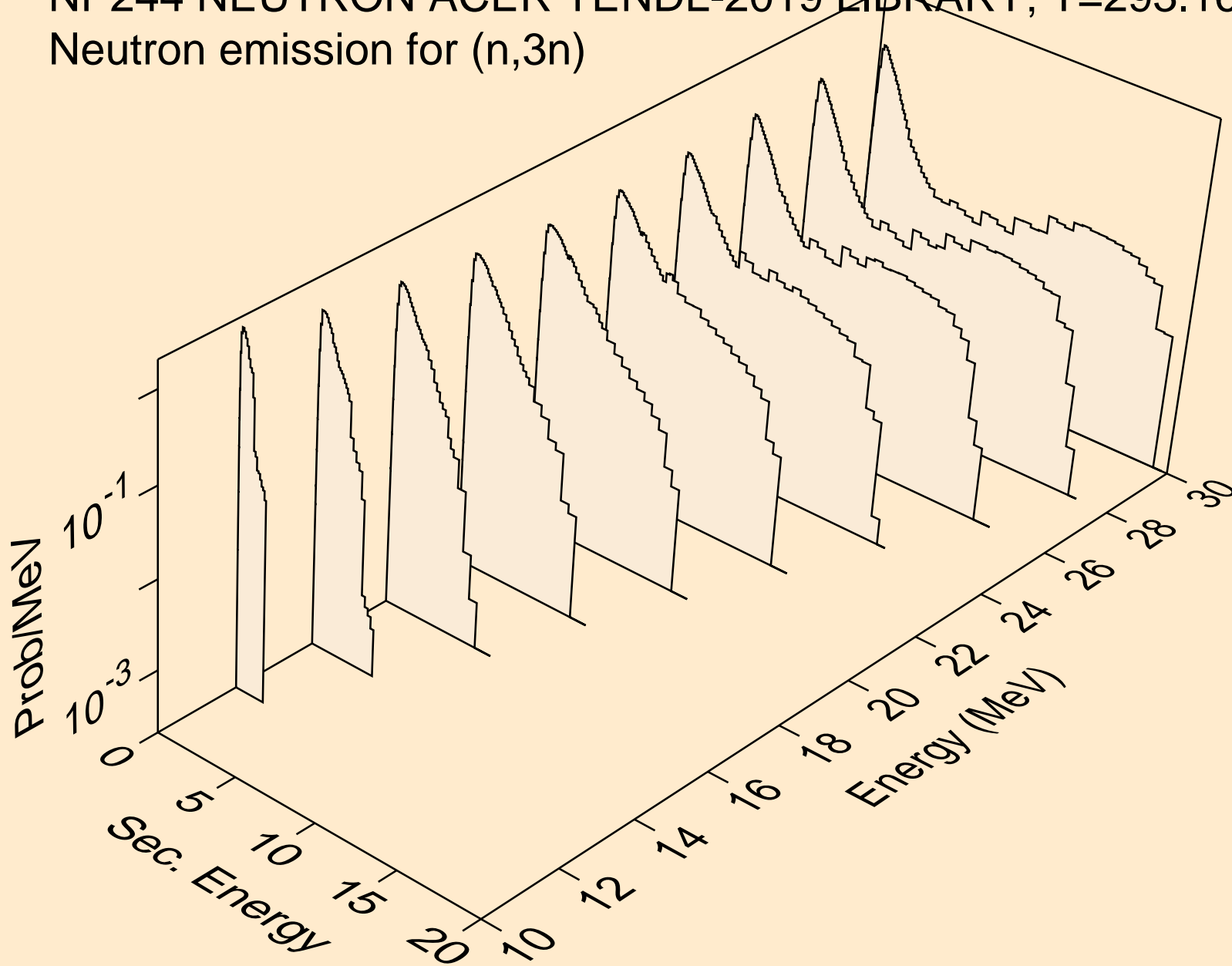
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



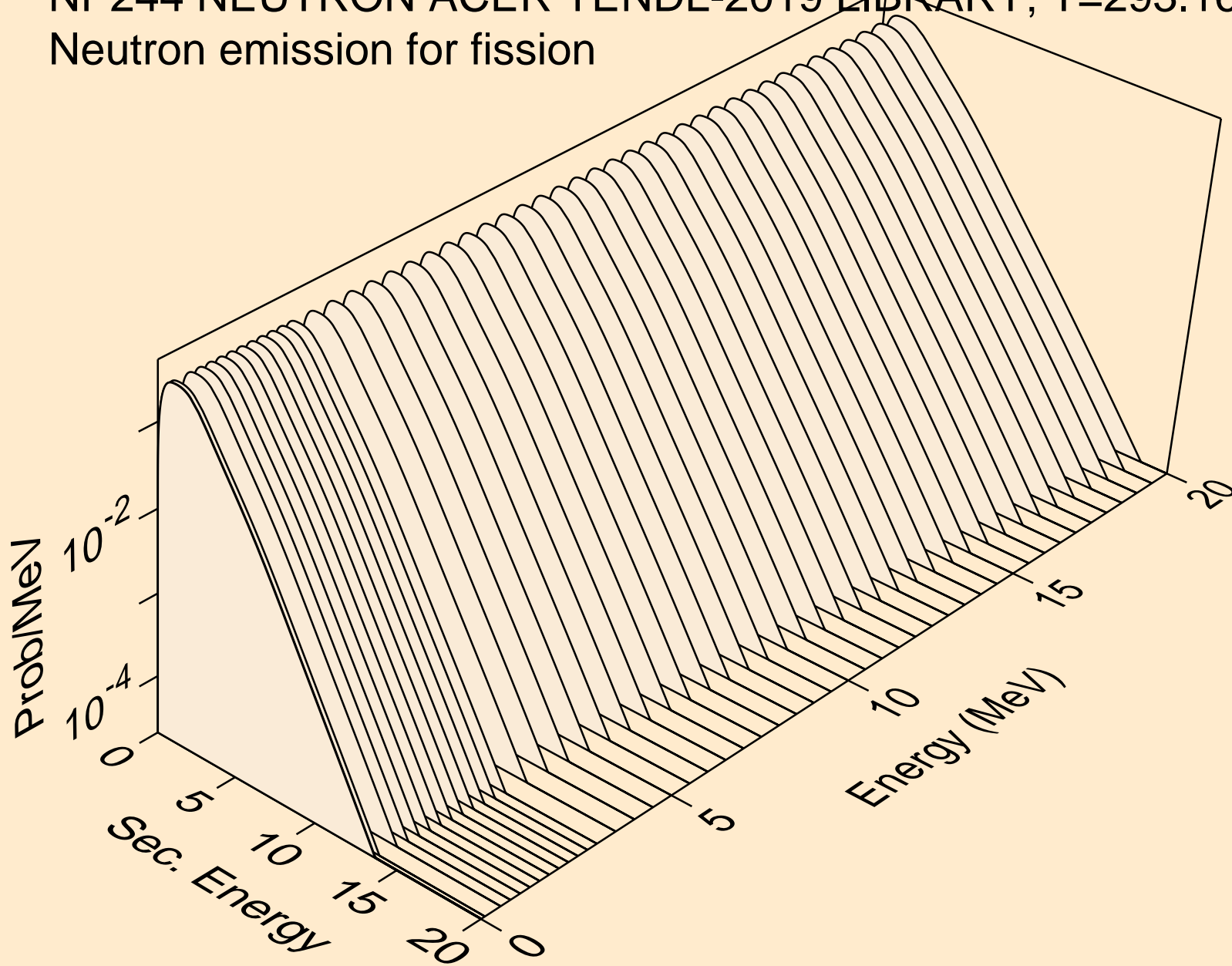
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



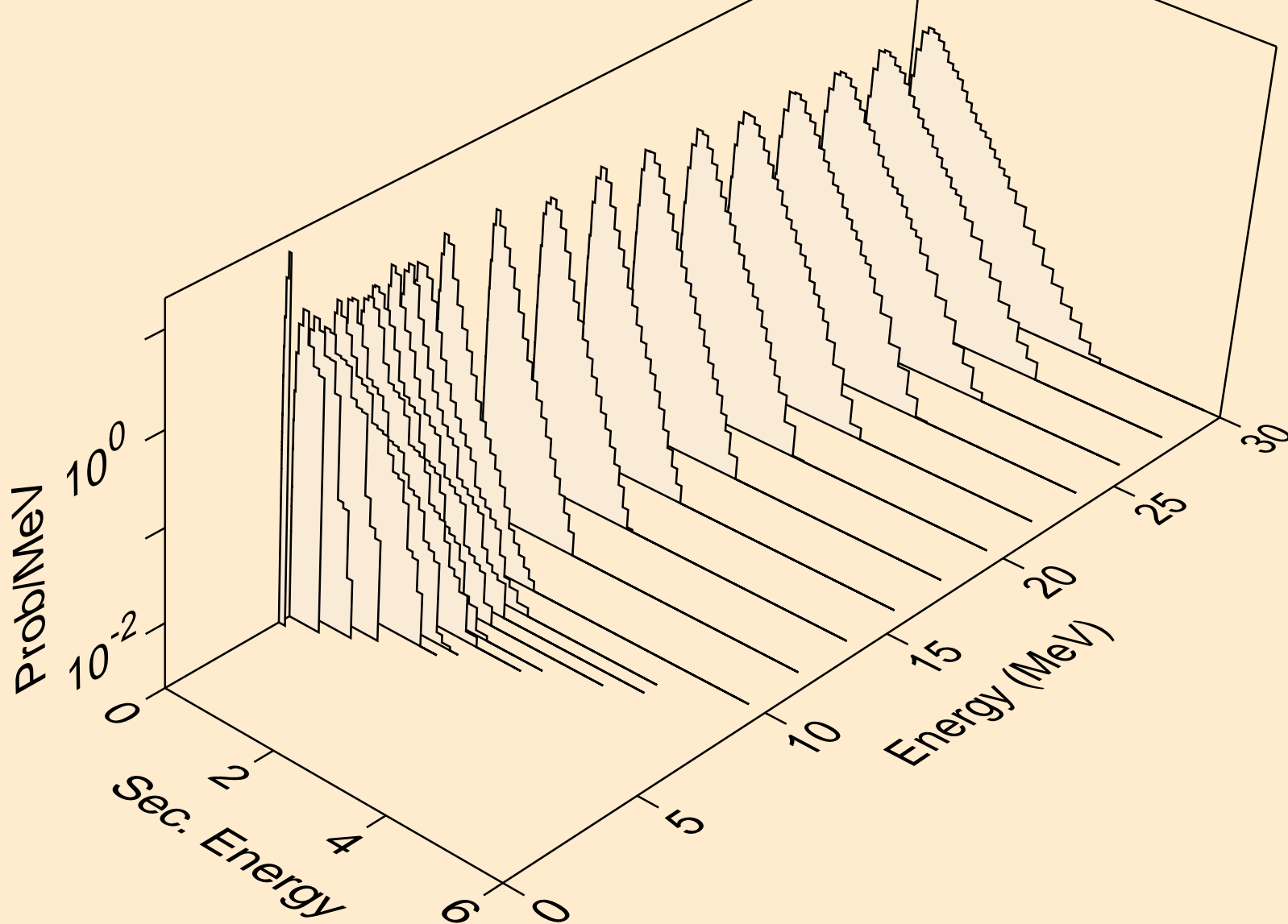
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



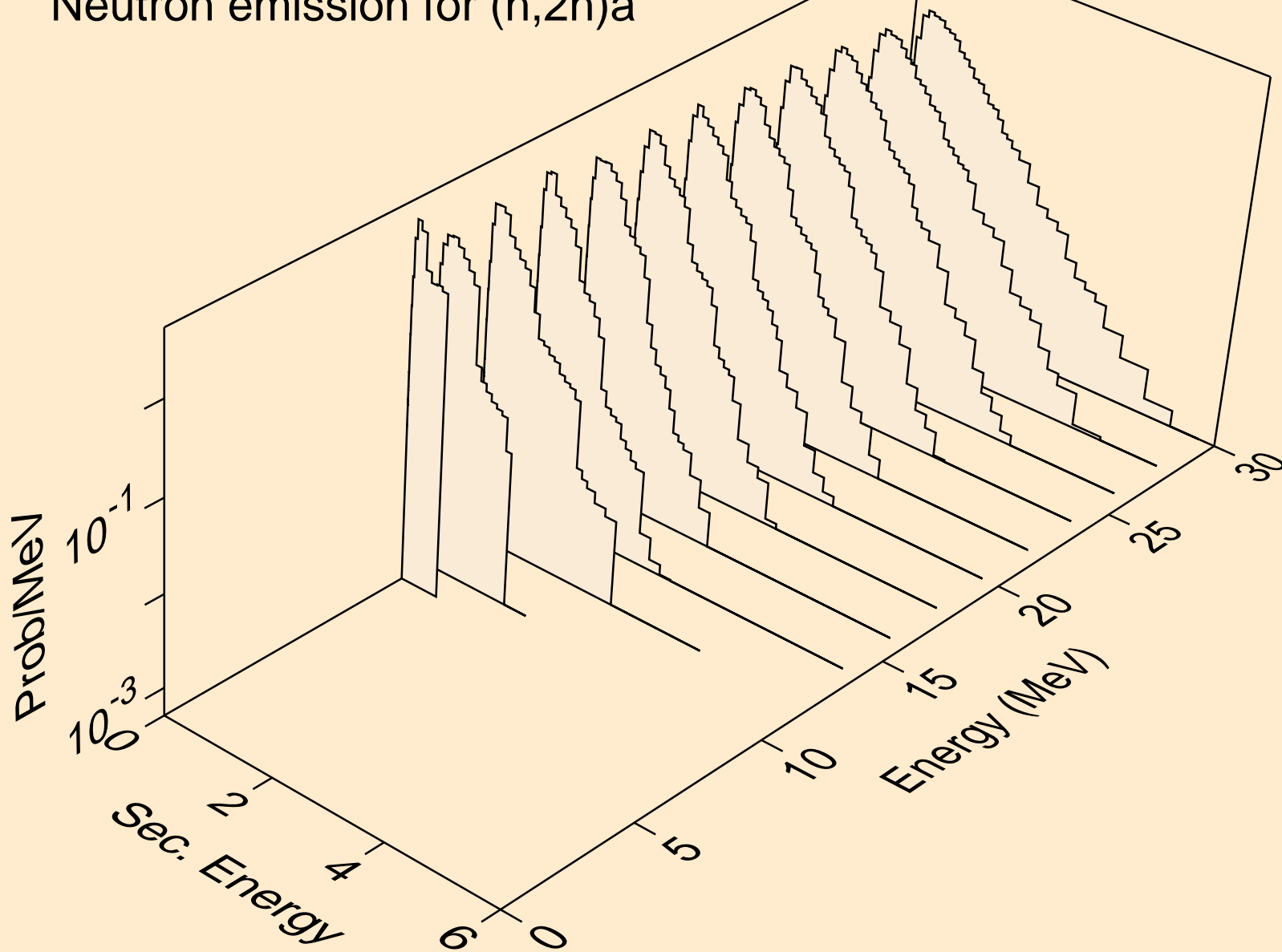
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



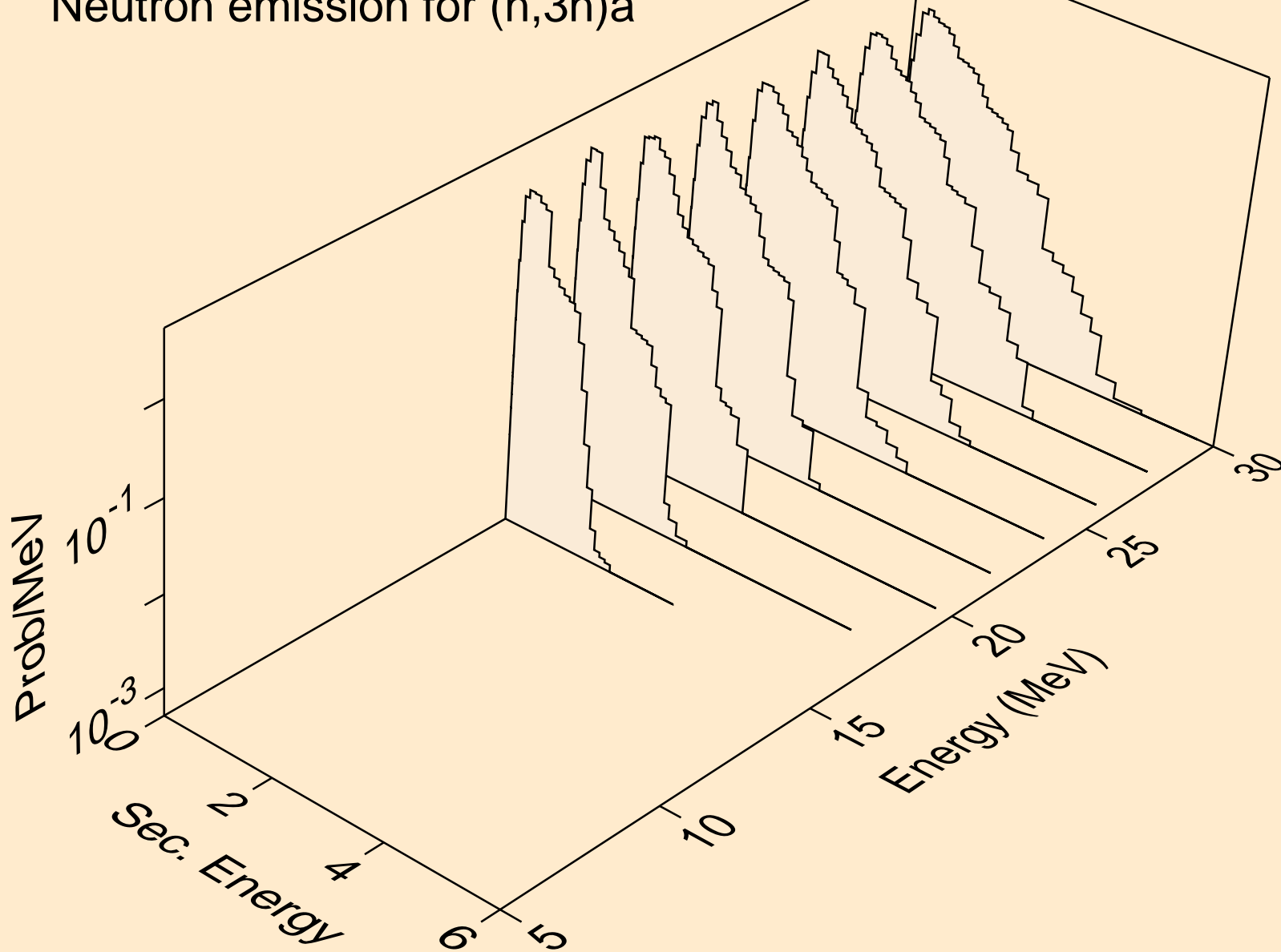
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



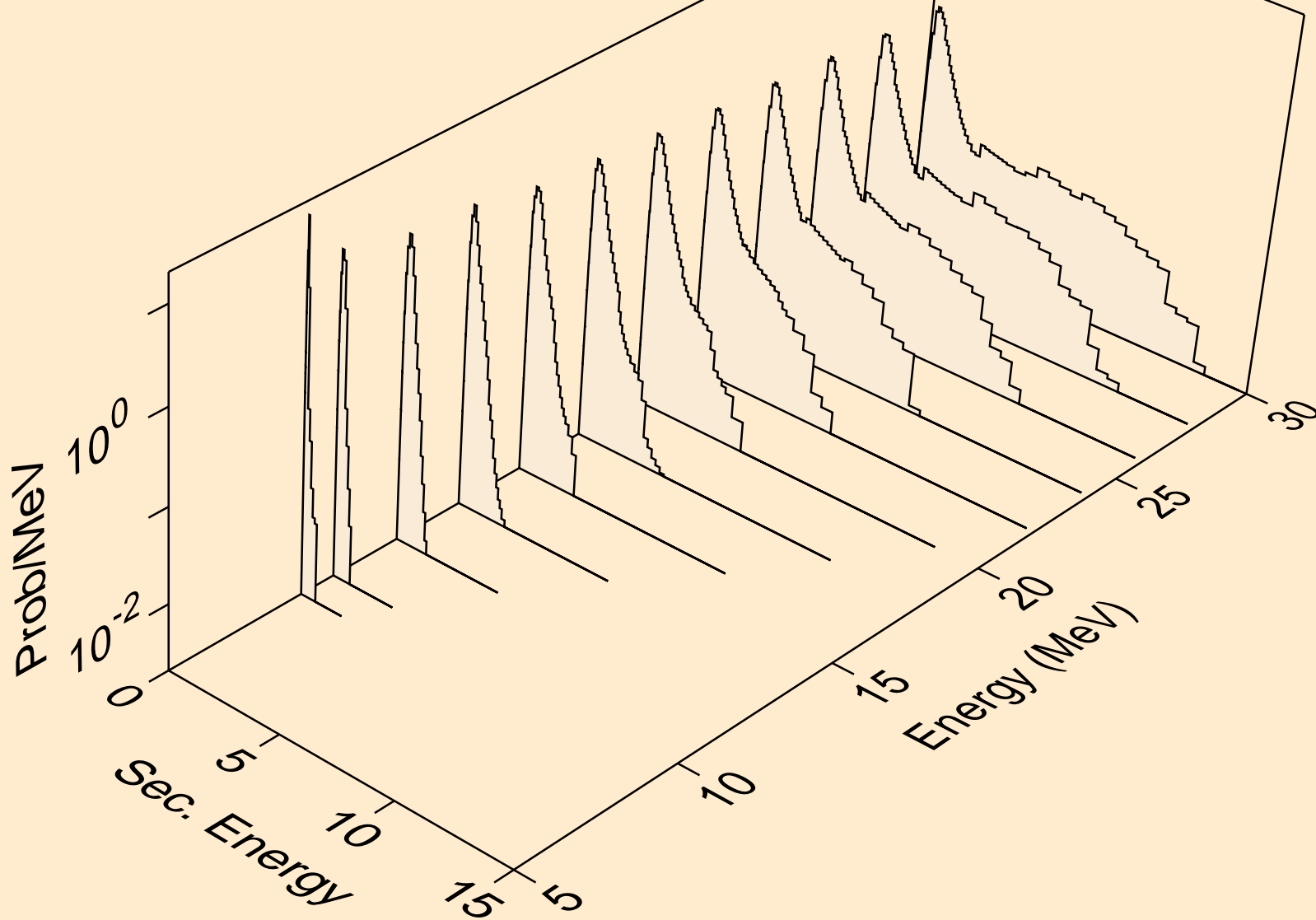
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



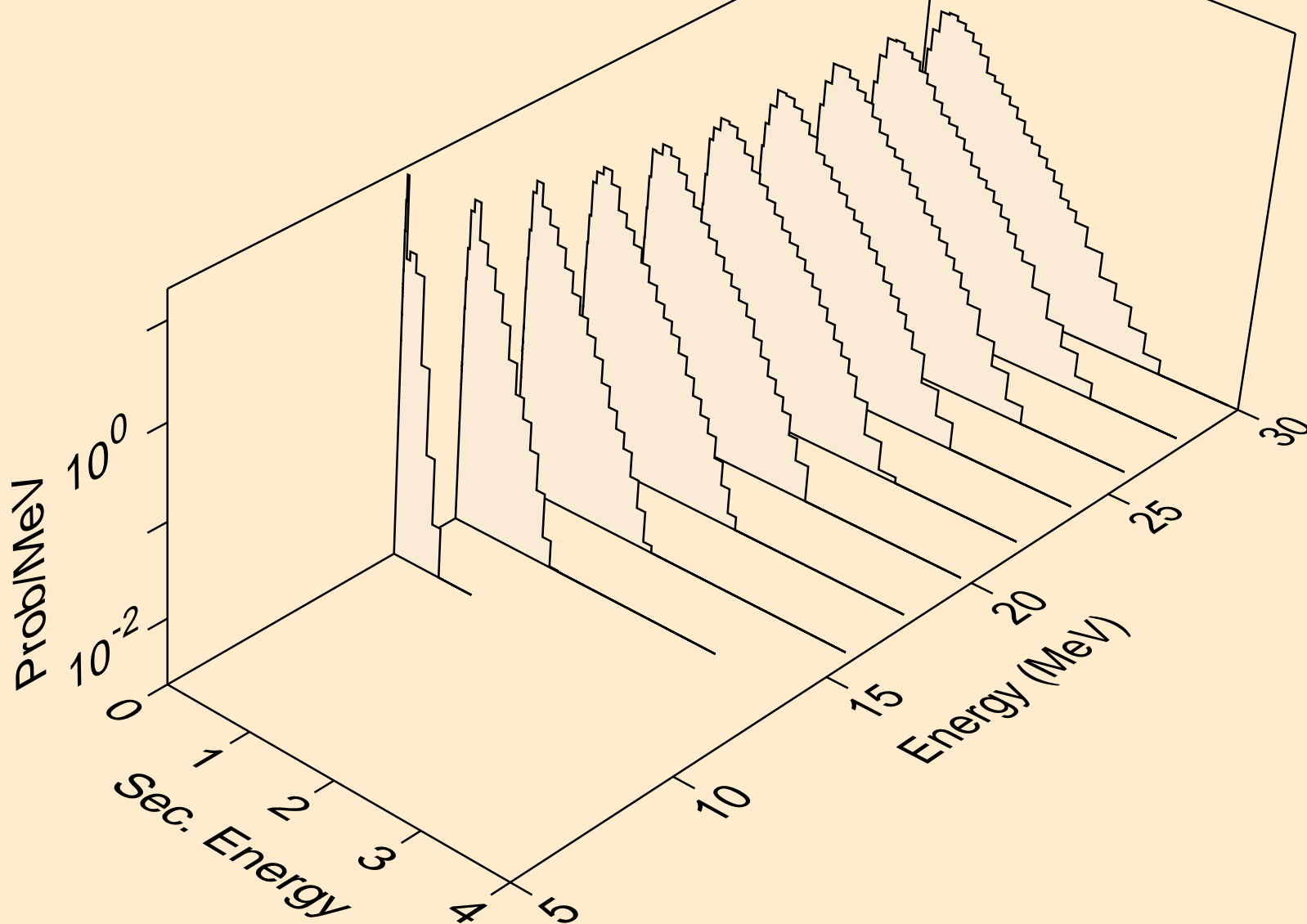
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



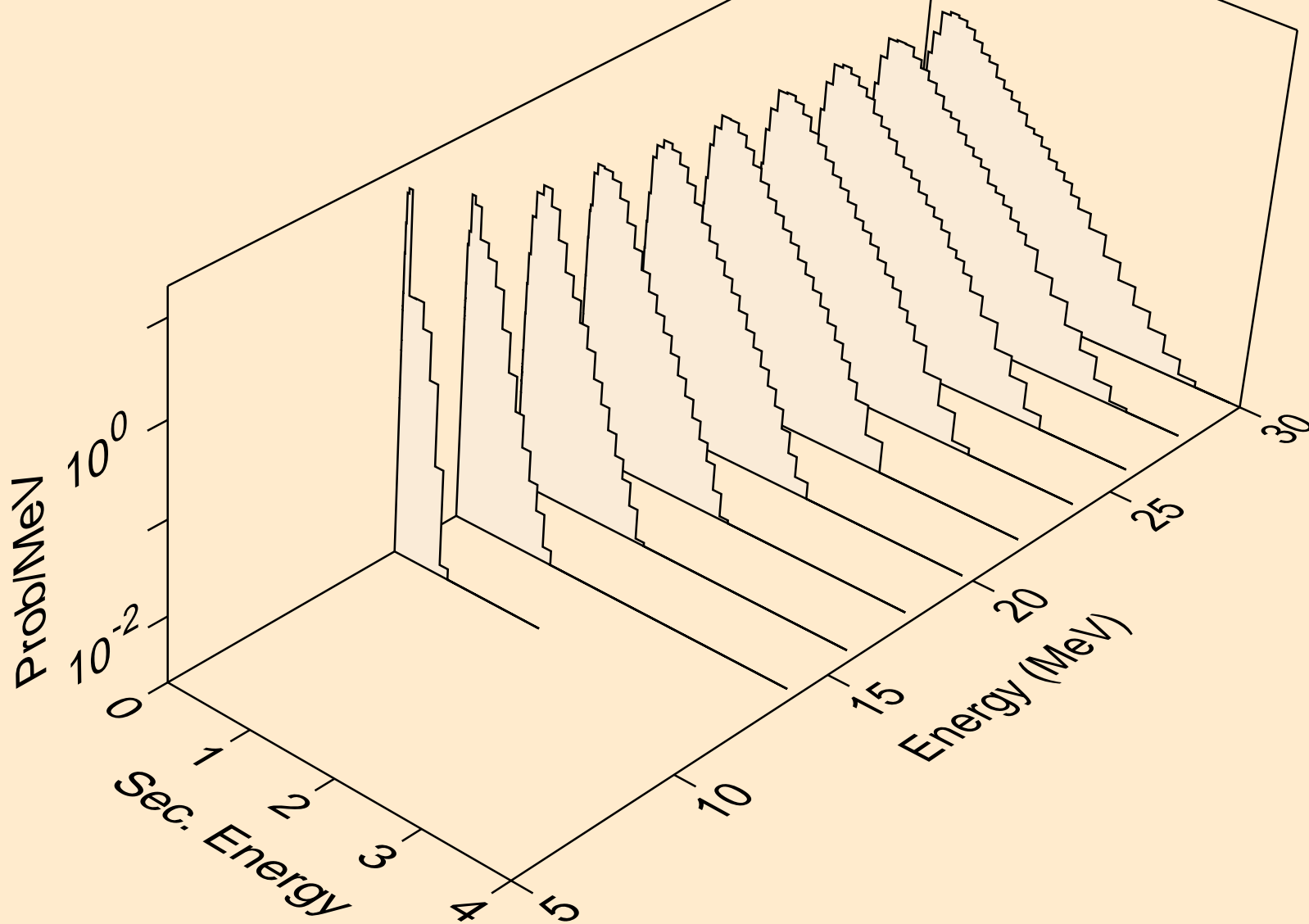
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



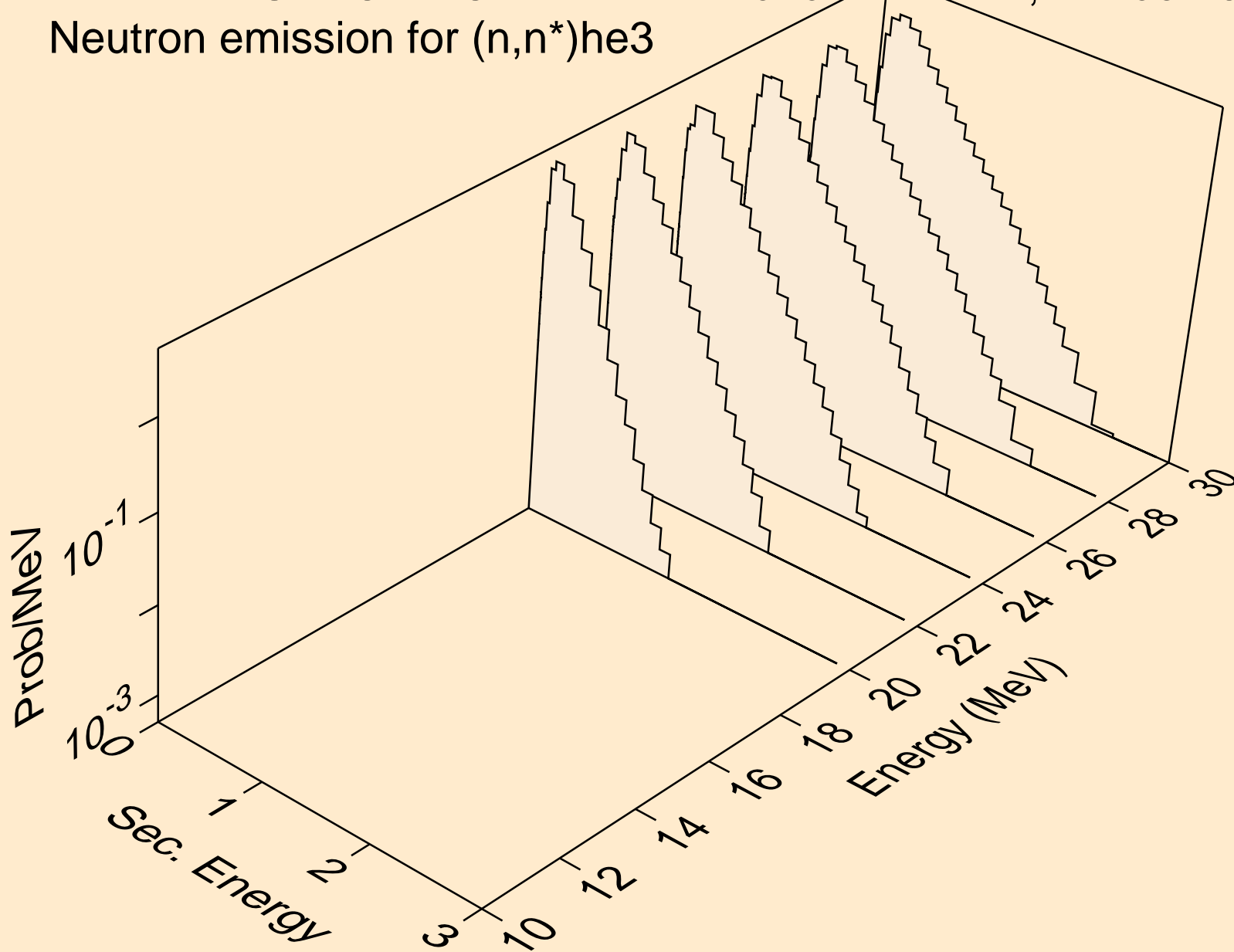
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



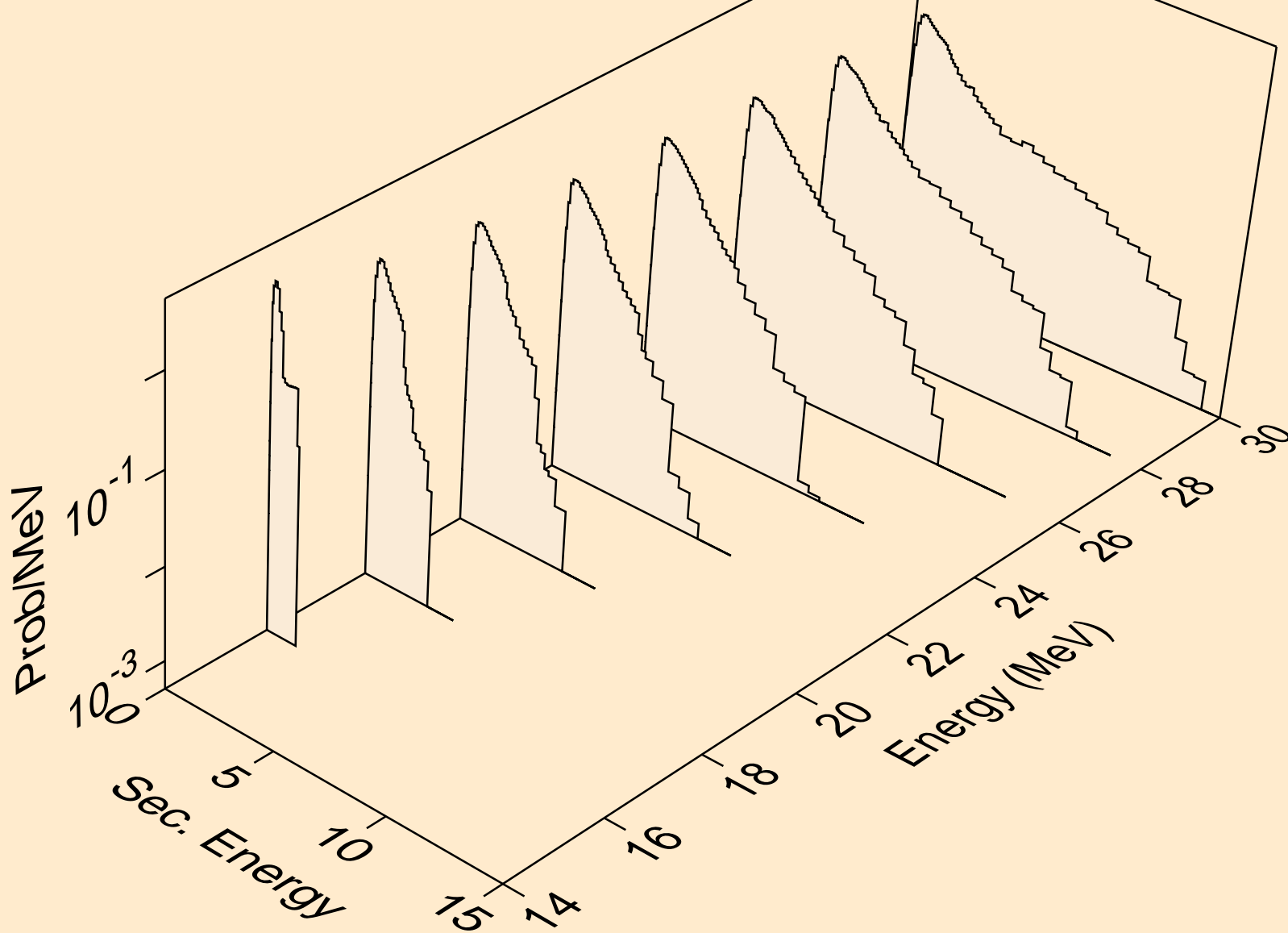
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



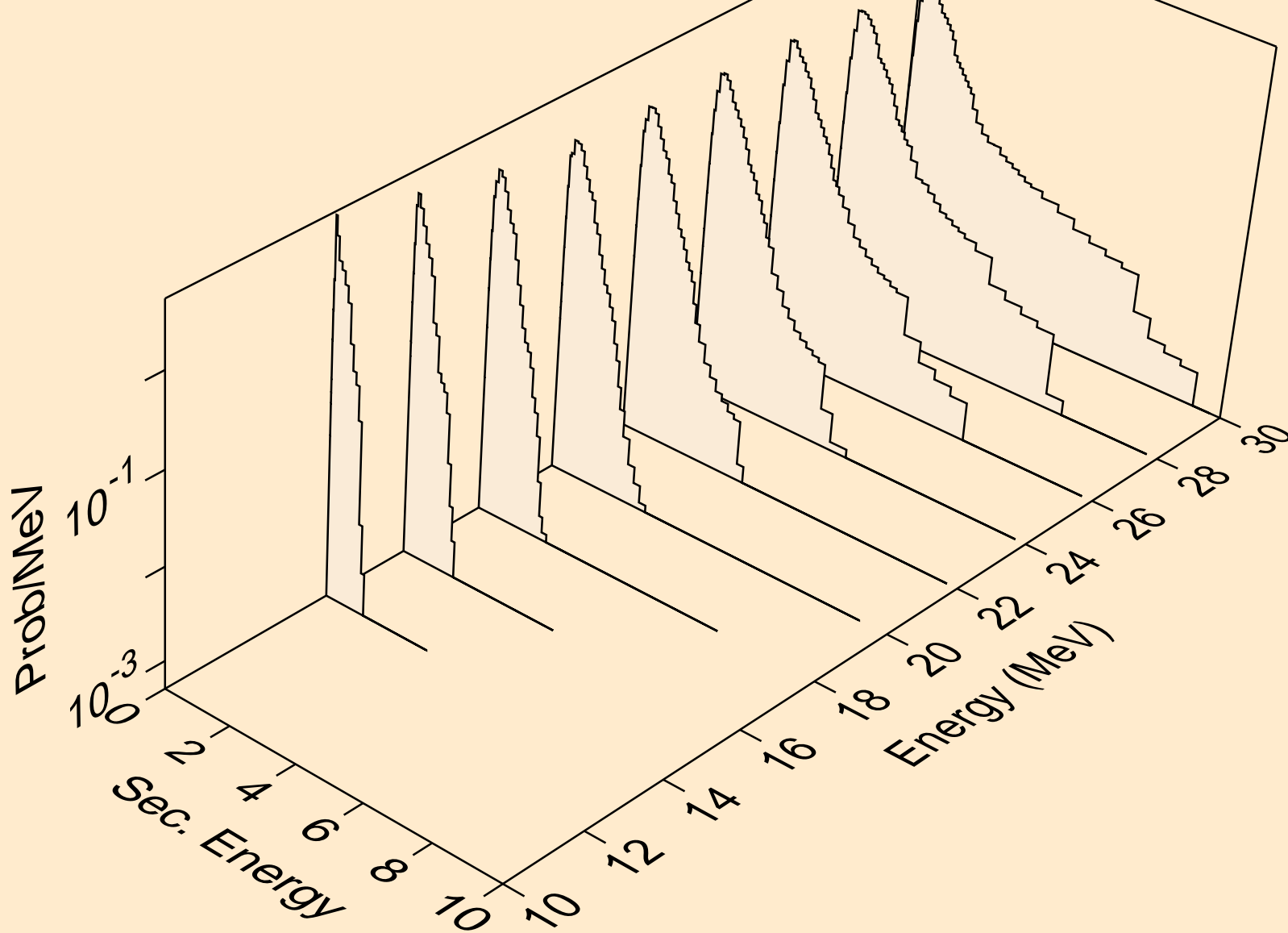
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



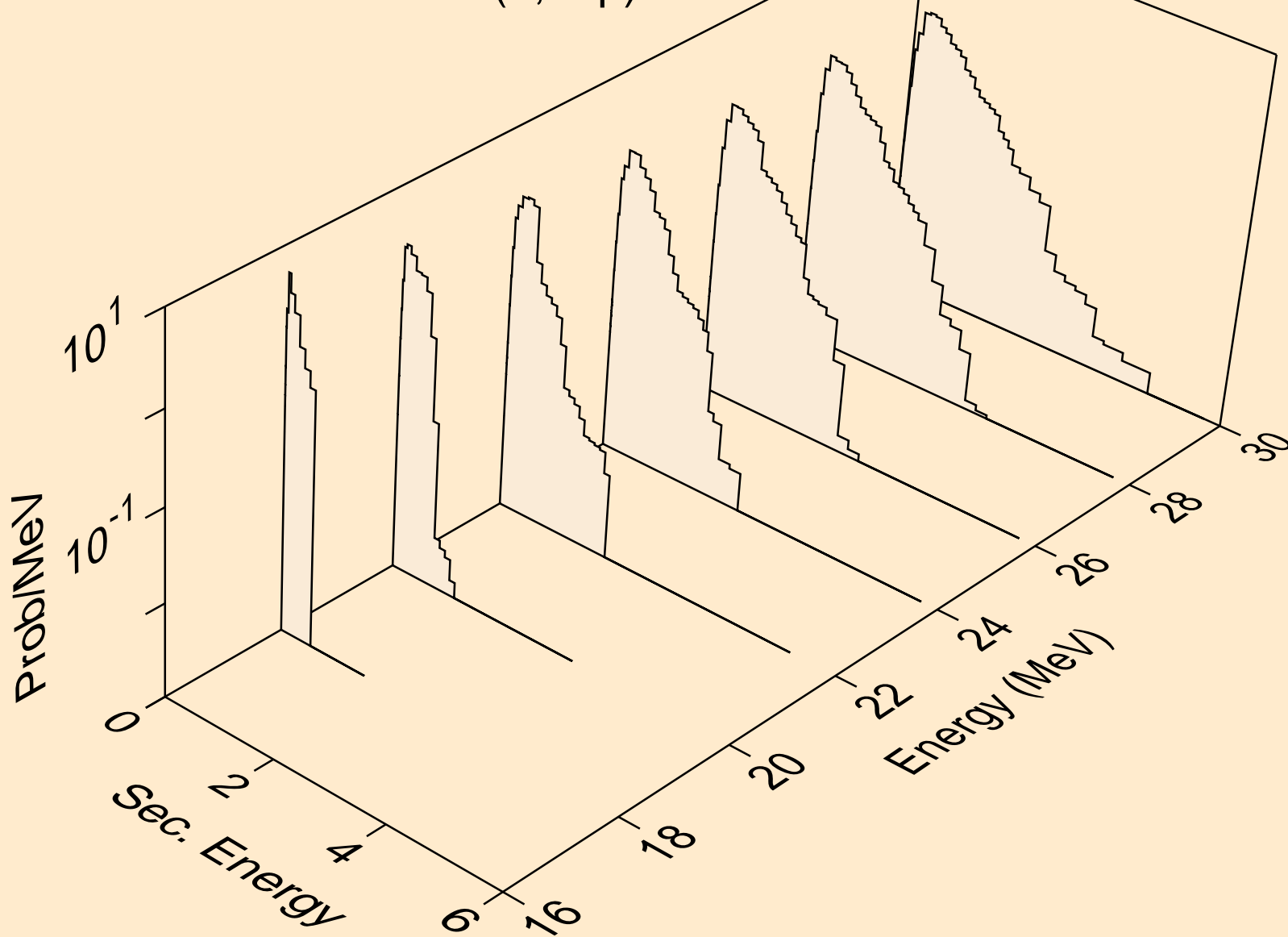
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



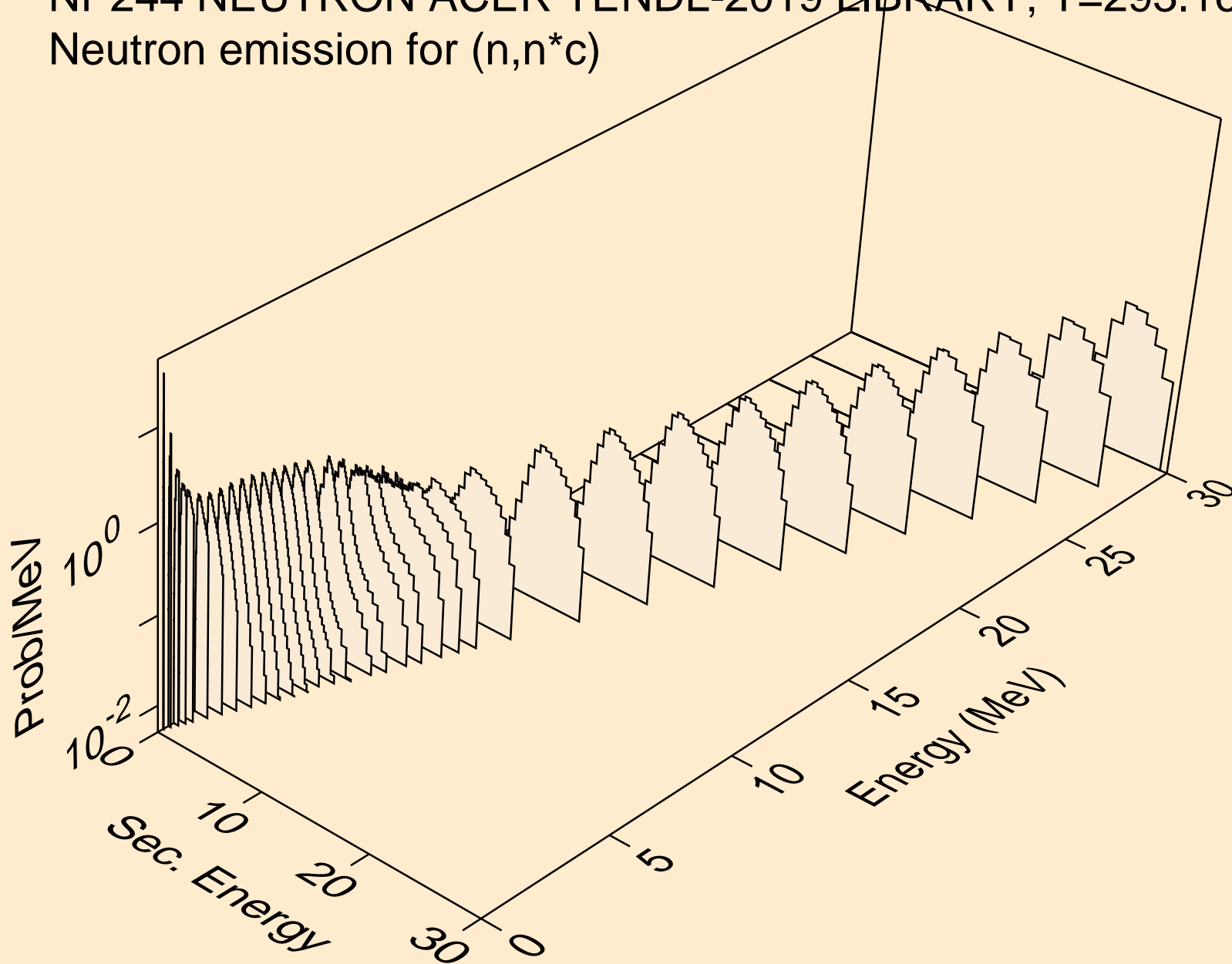
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



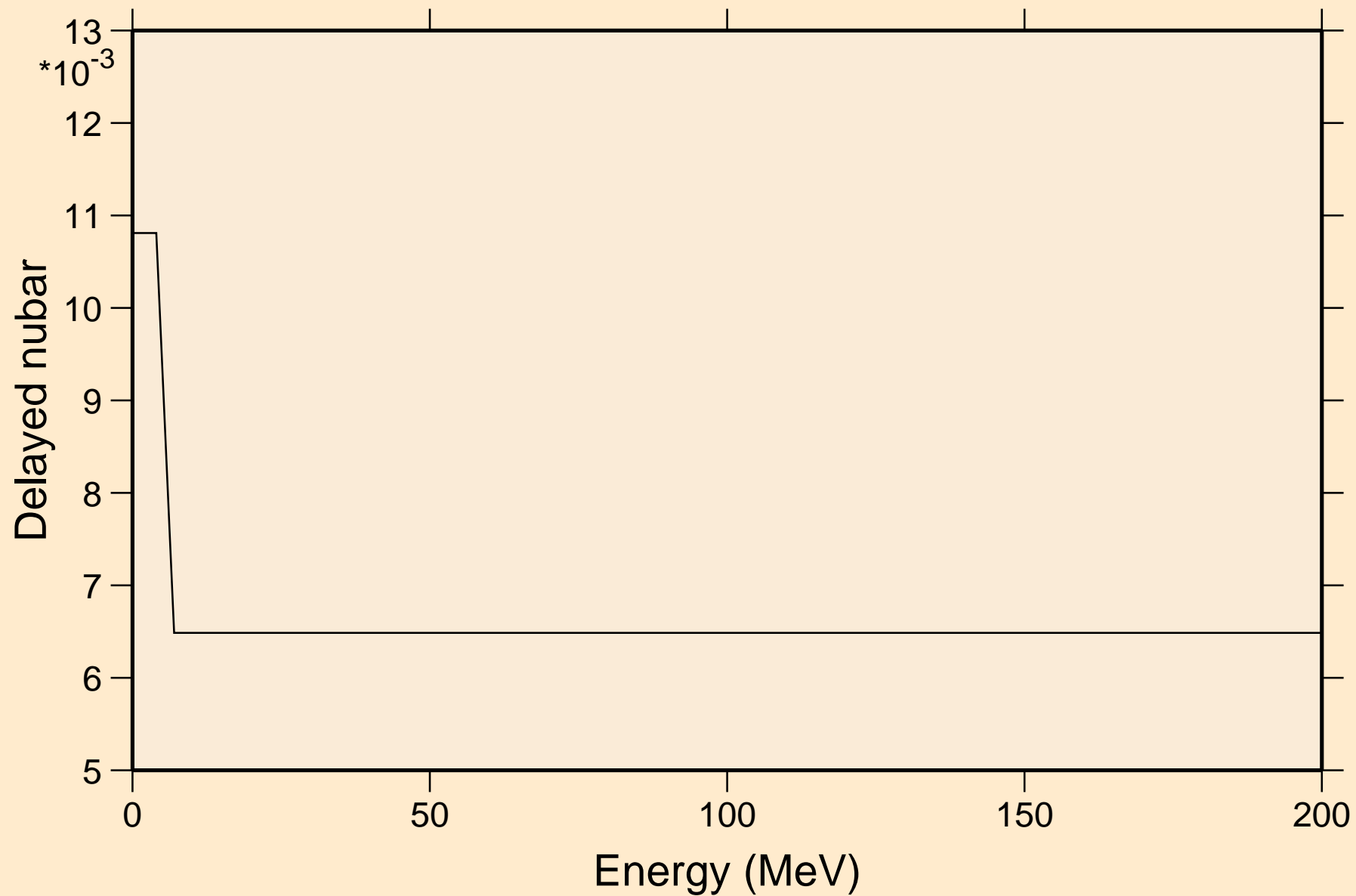
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

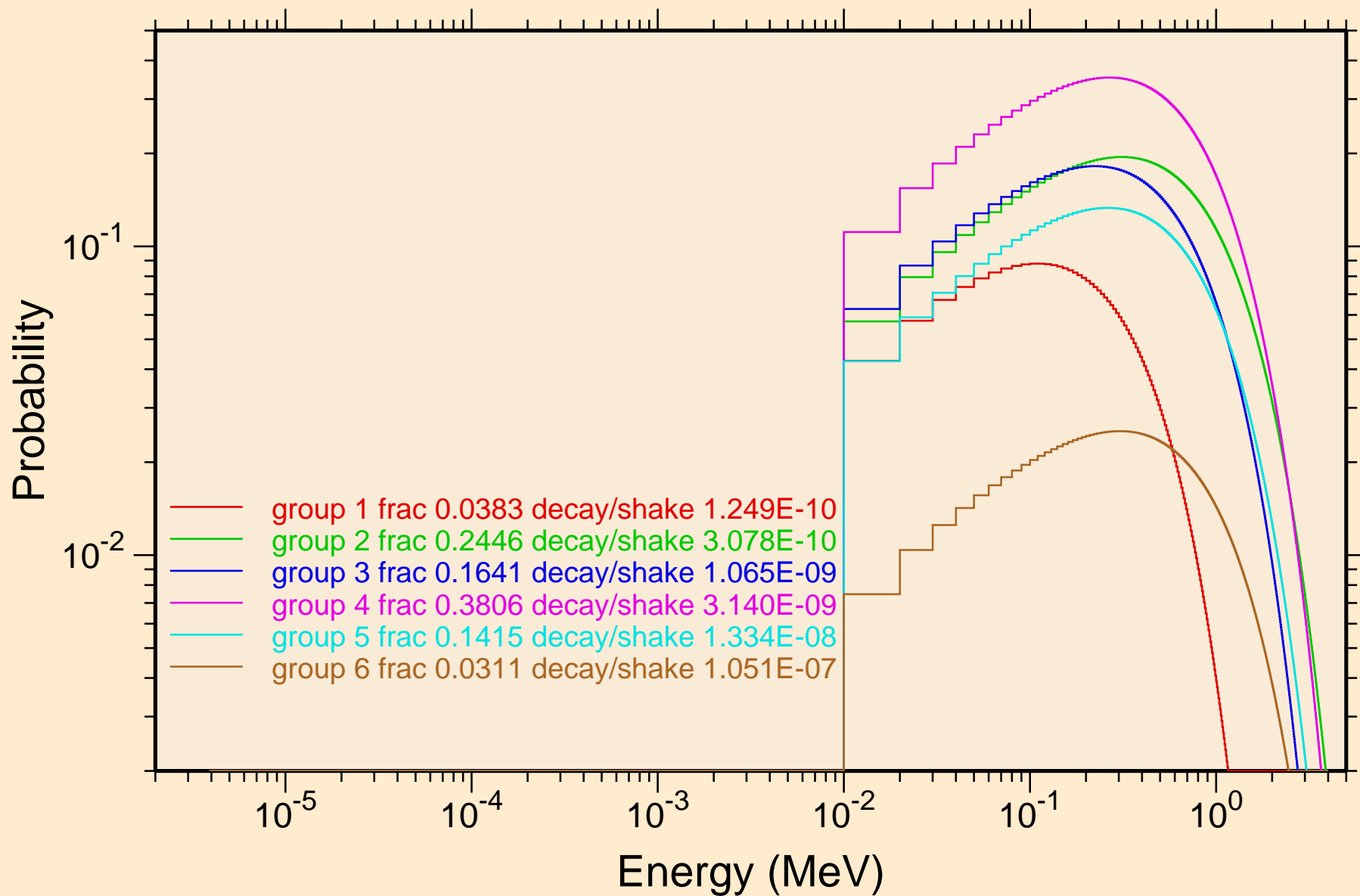


NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

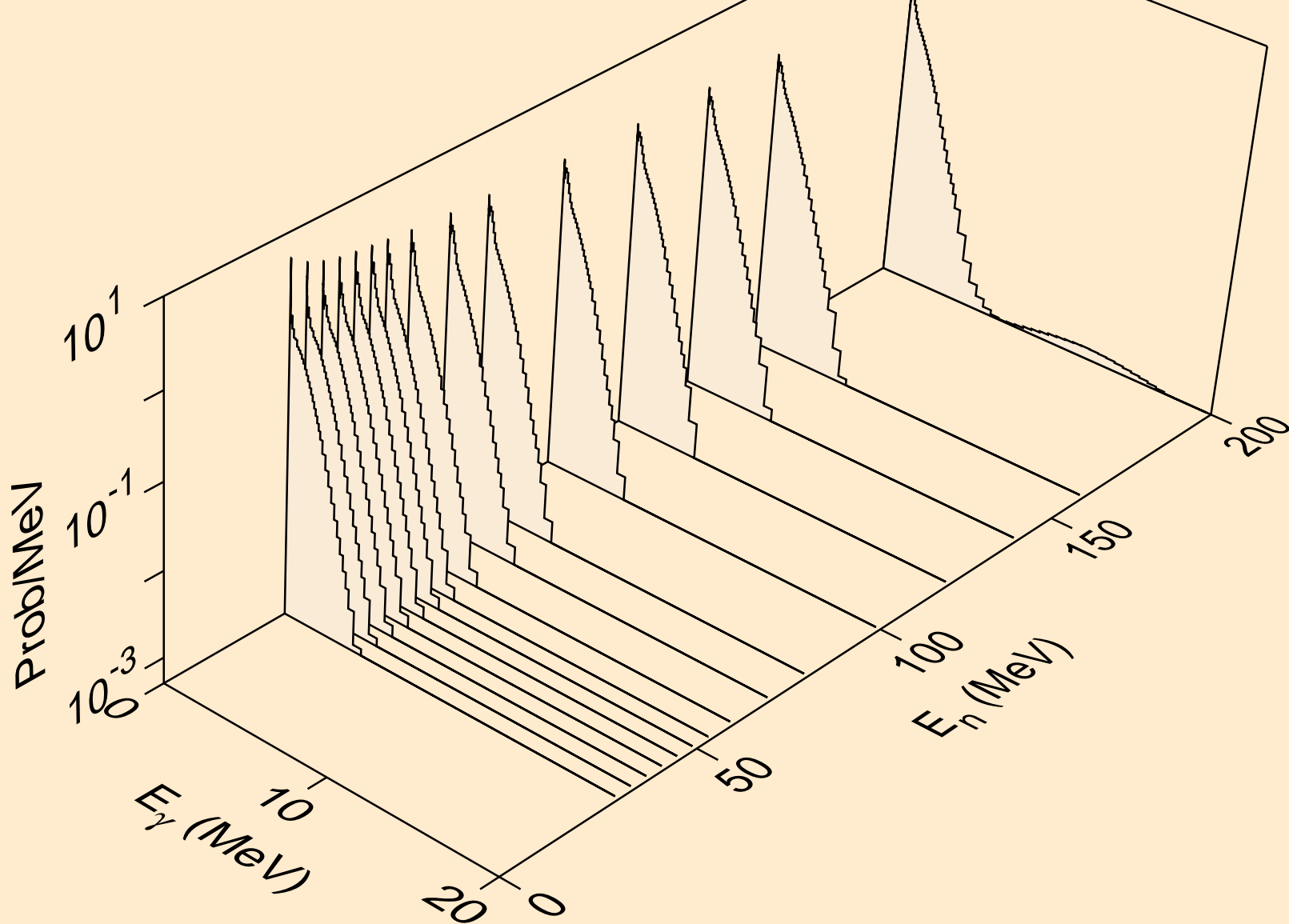


NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

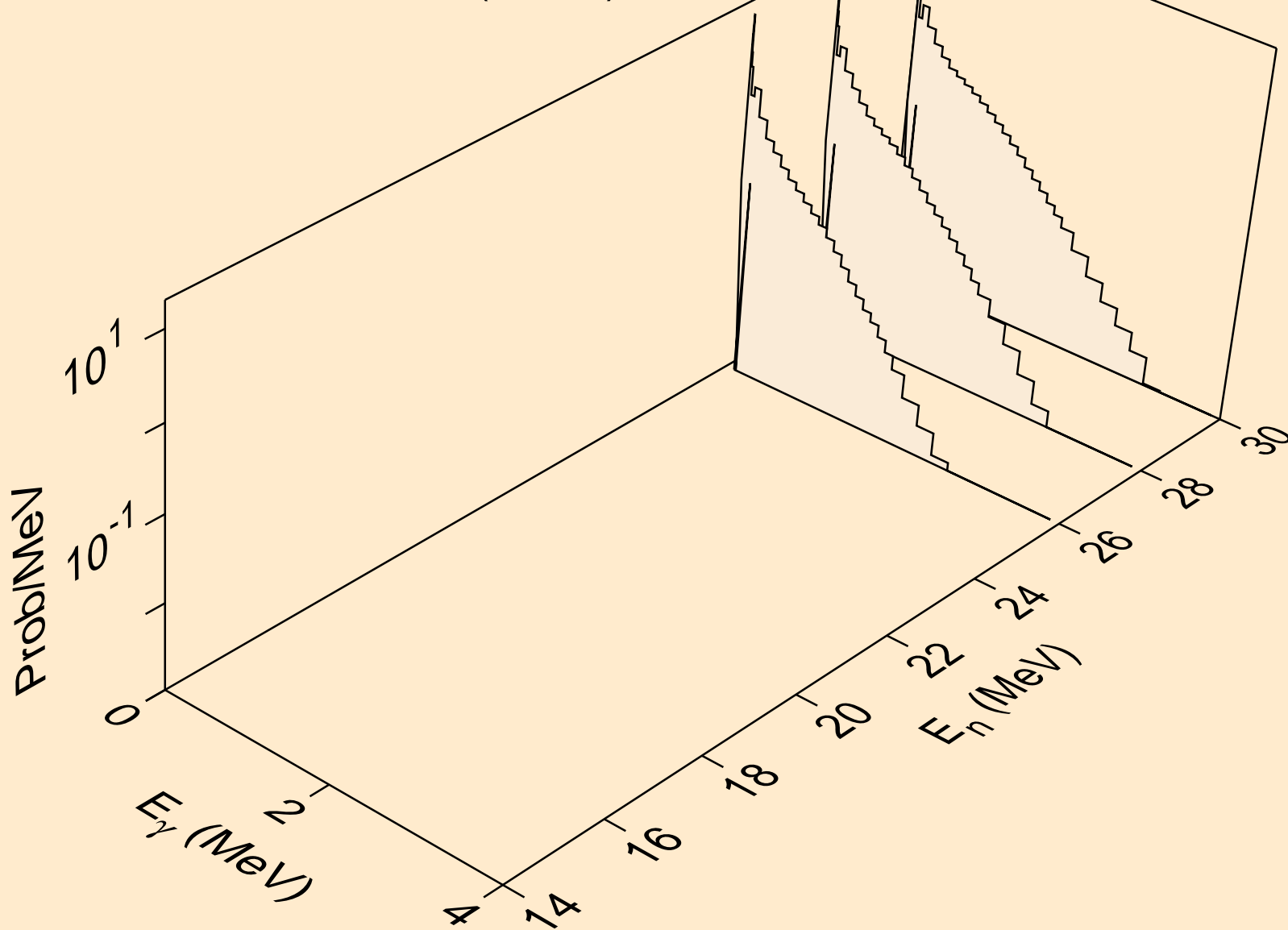
Delayed neutron spectra



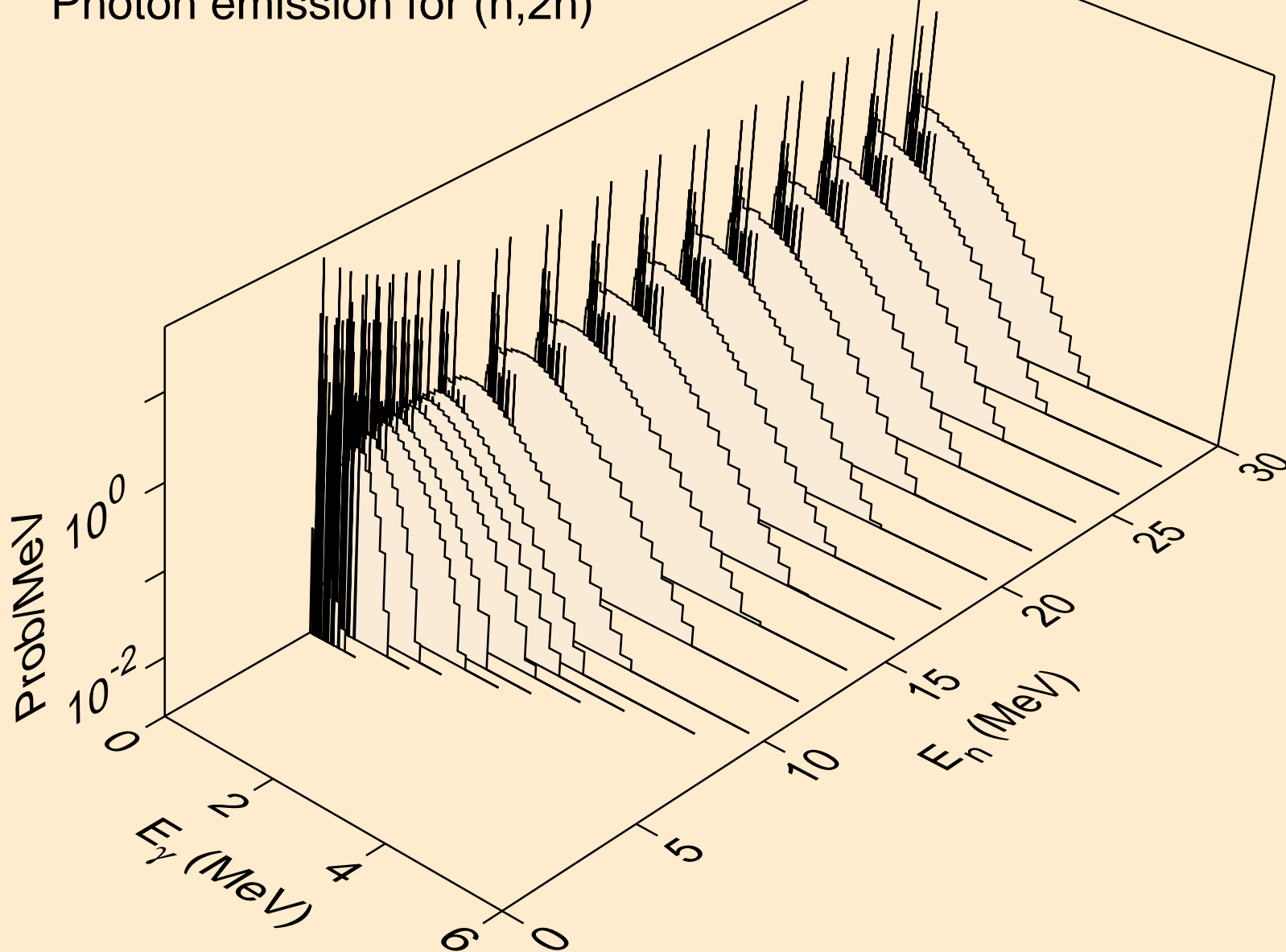
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



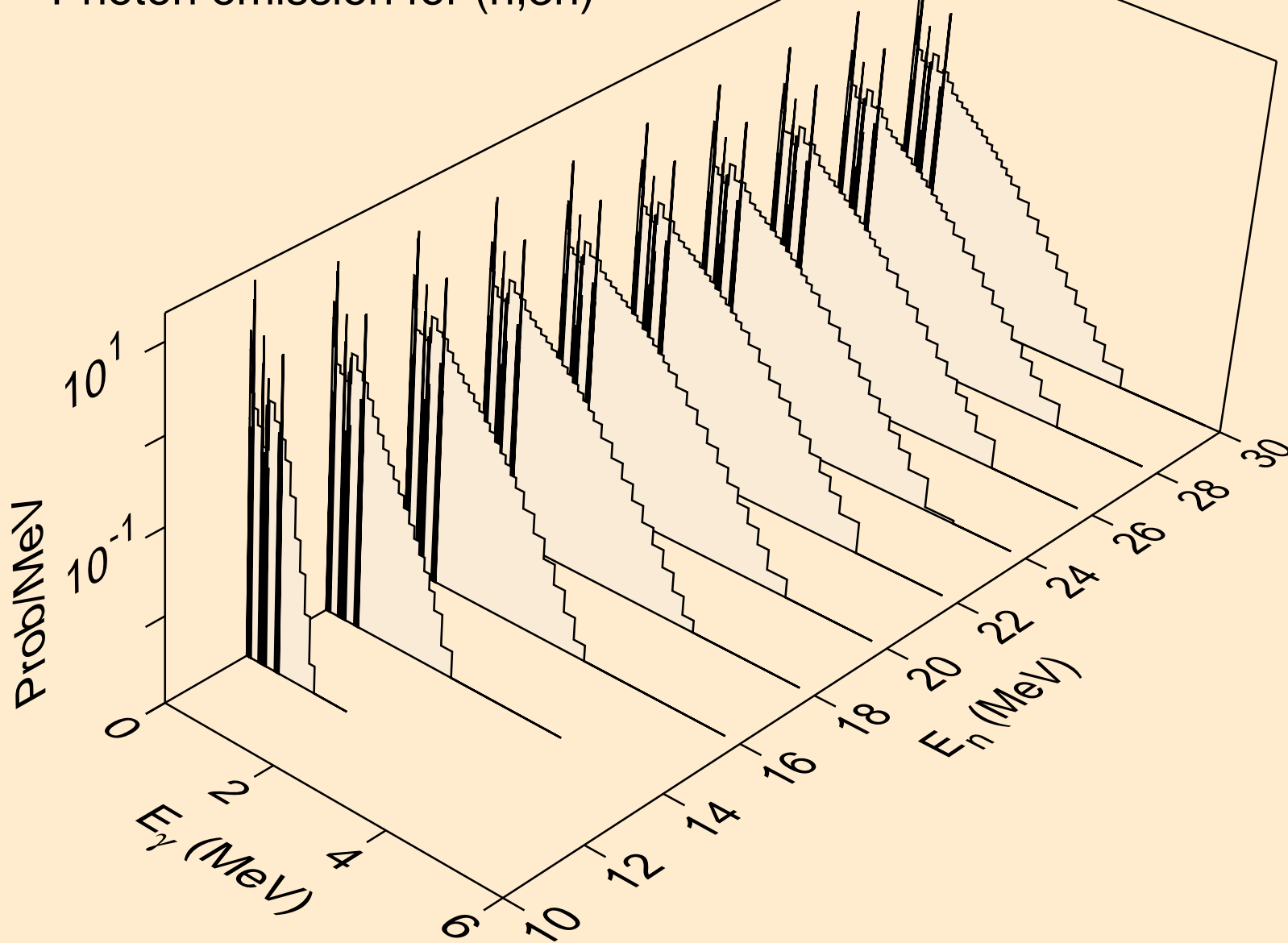
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



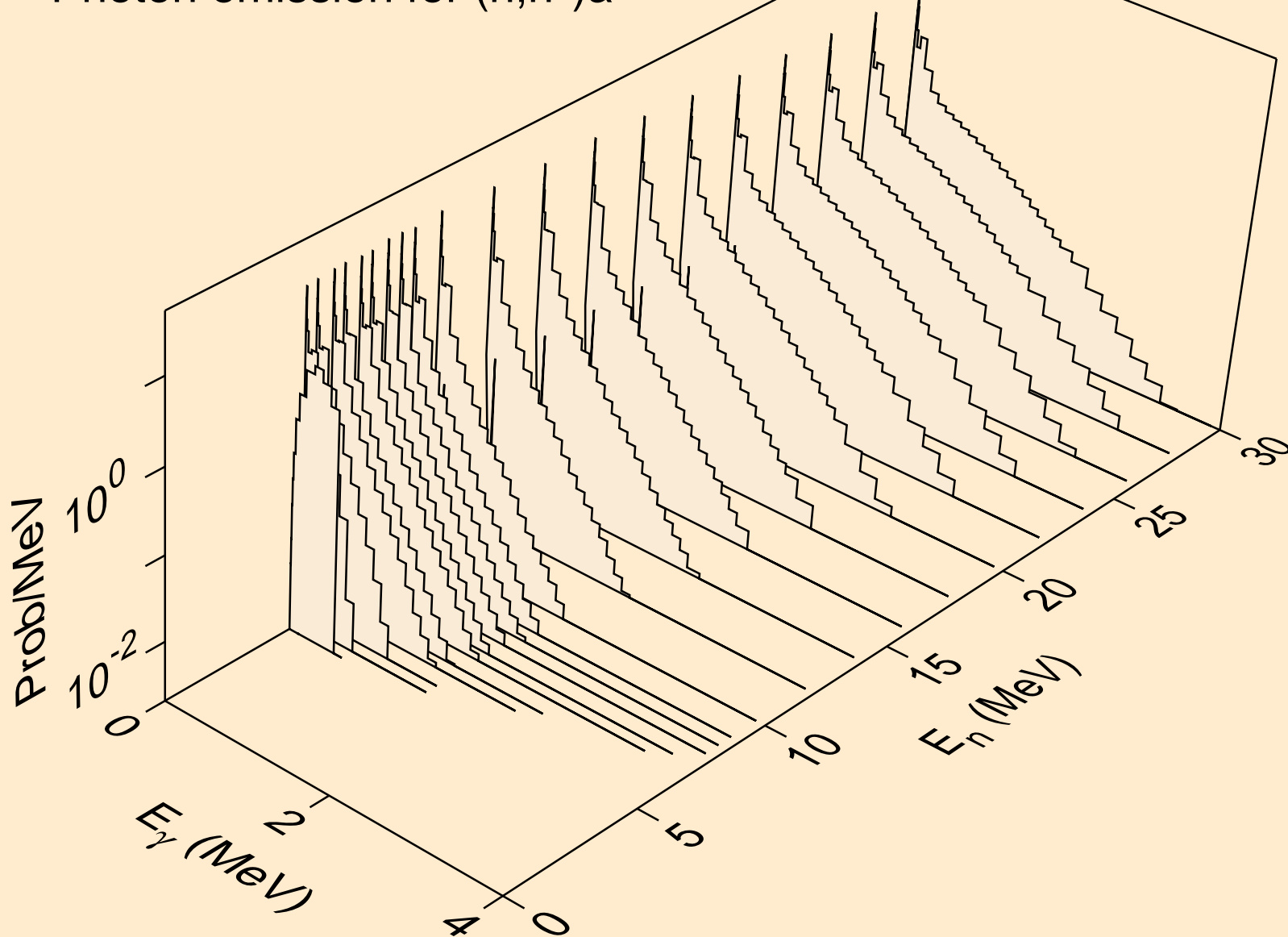
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



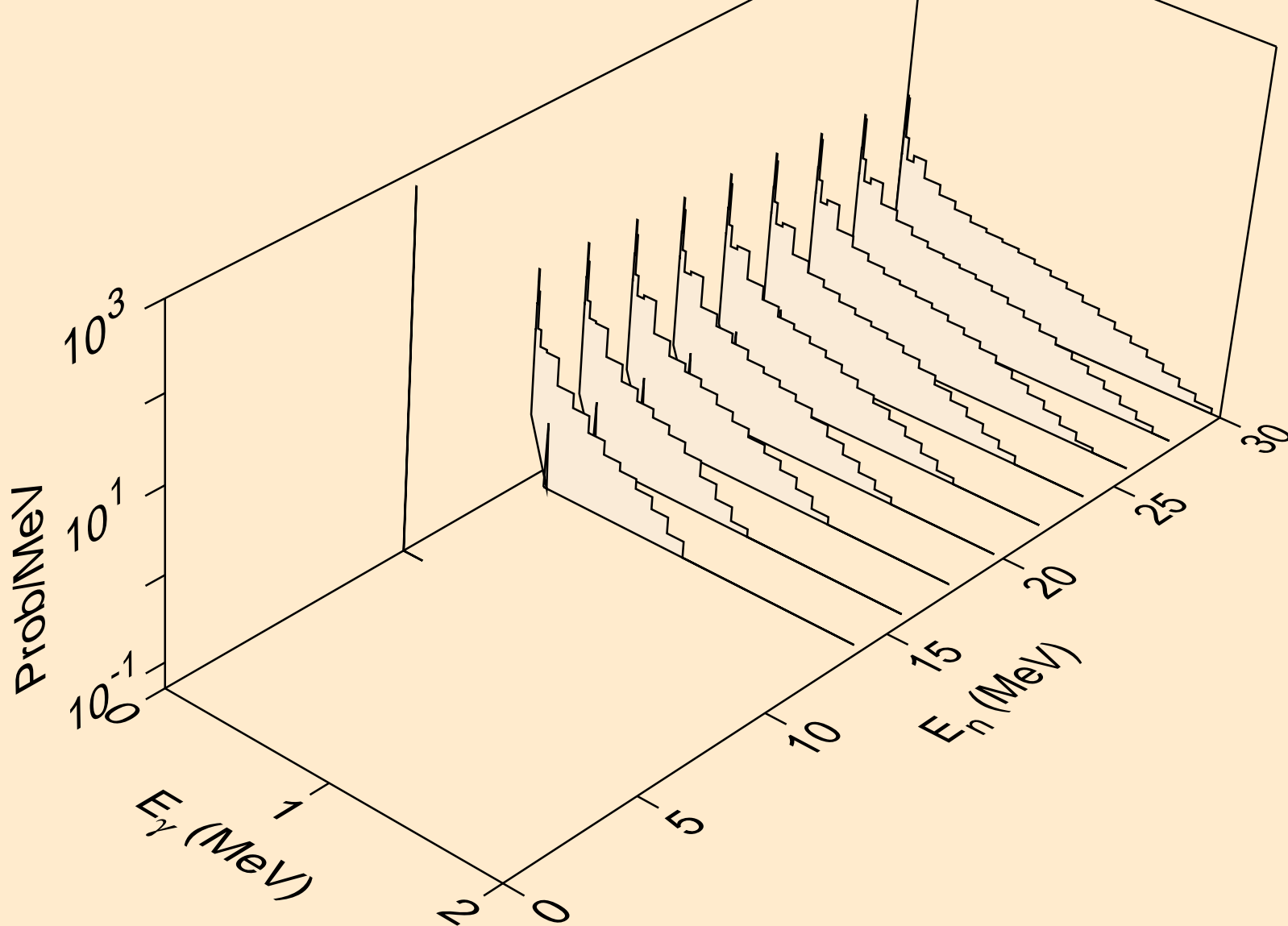
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



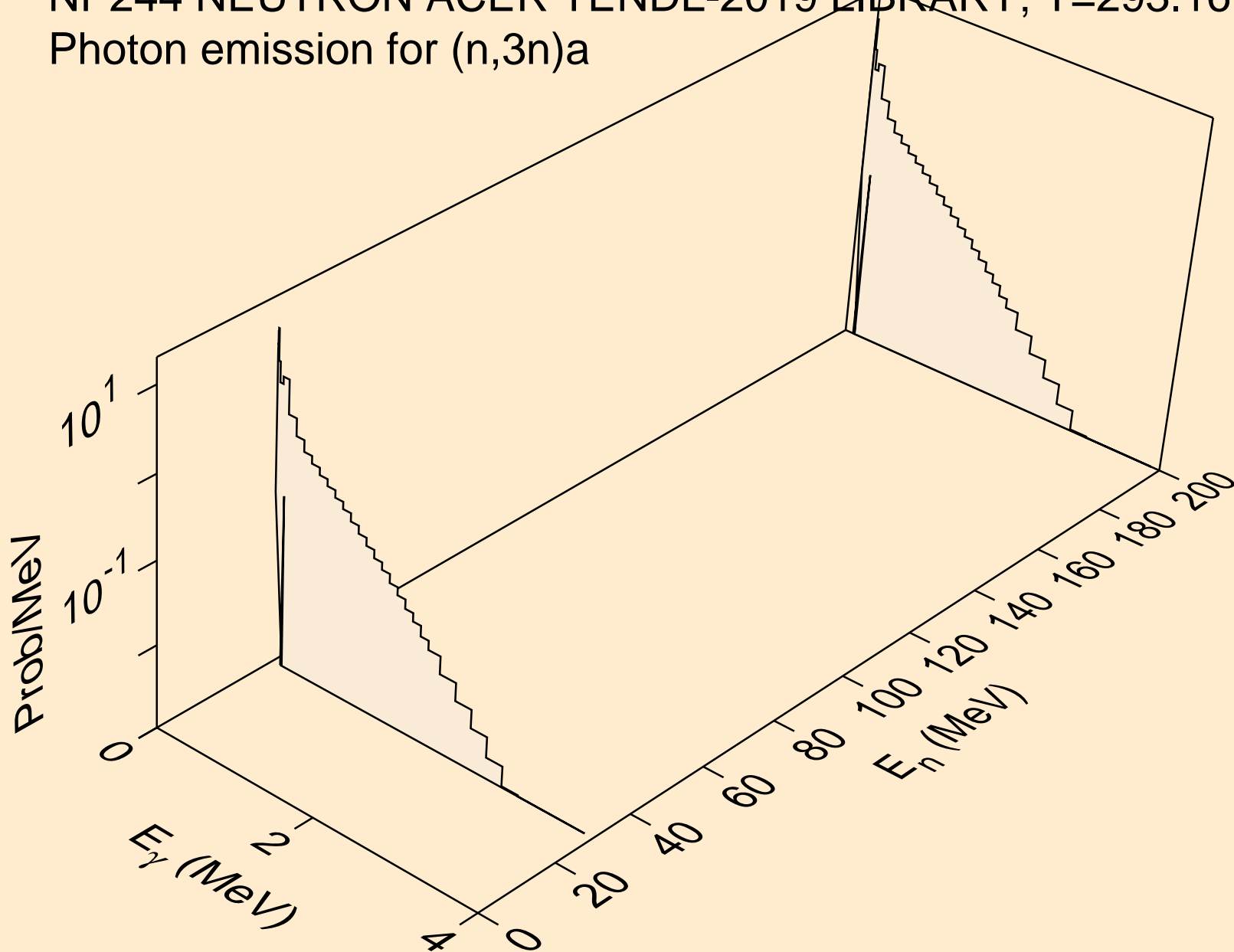
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



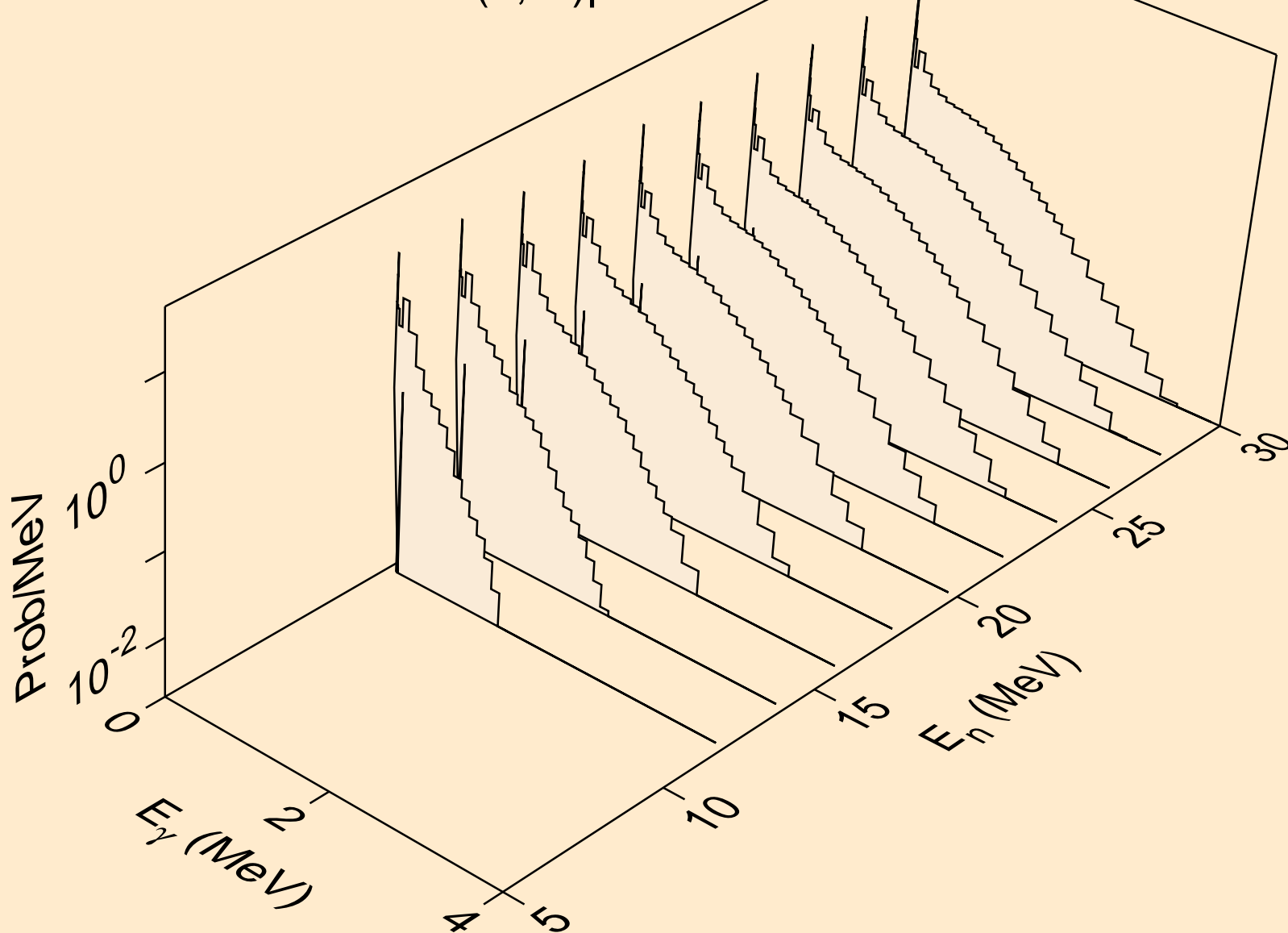
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)_a



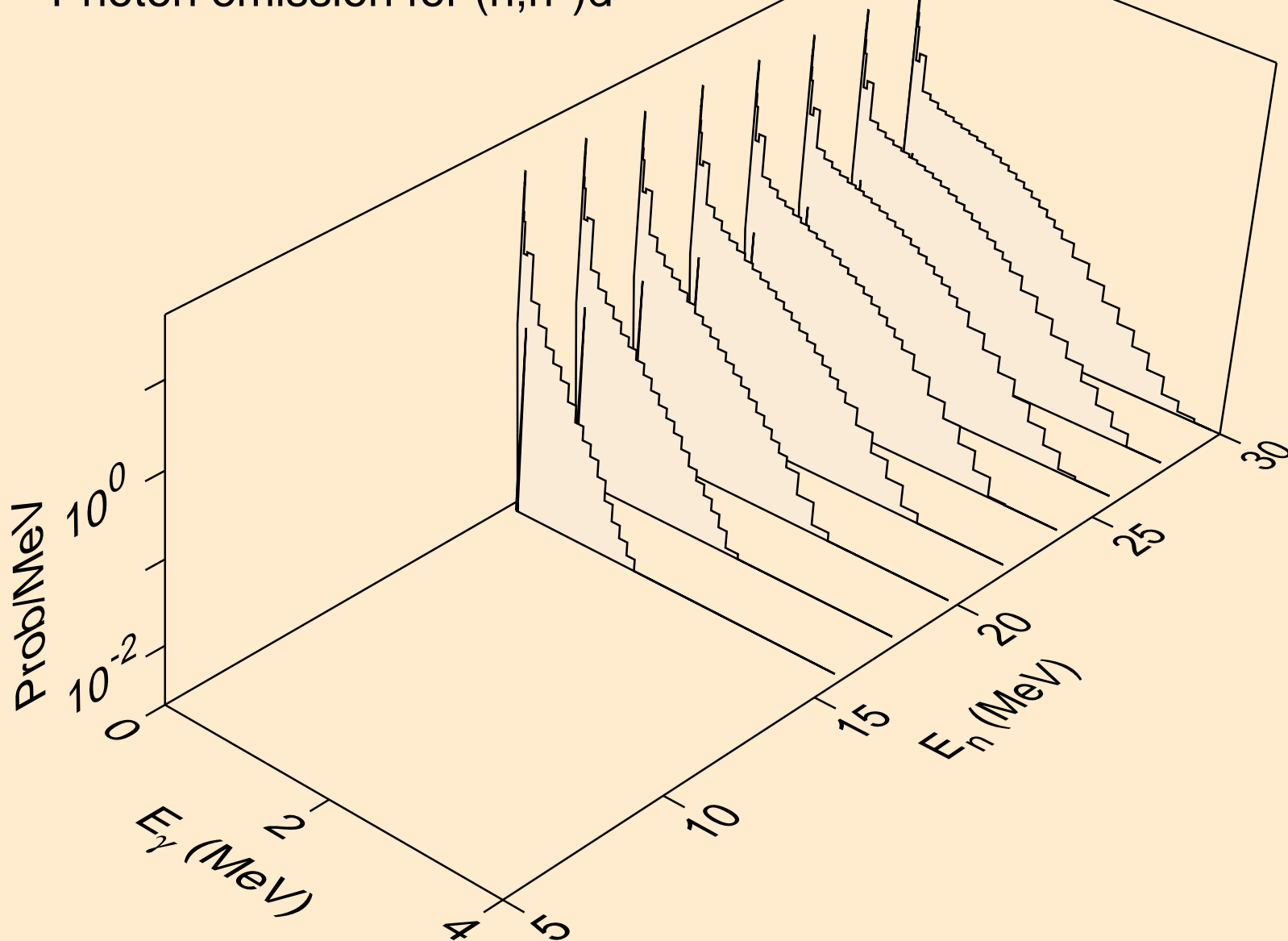
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



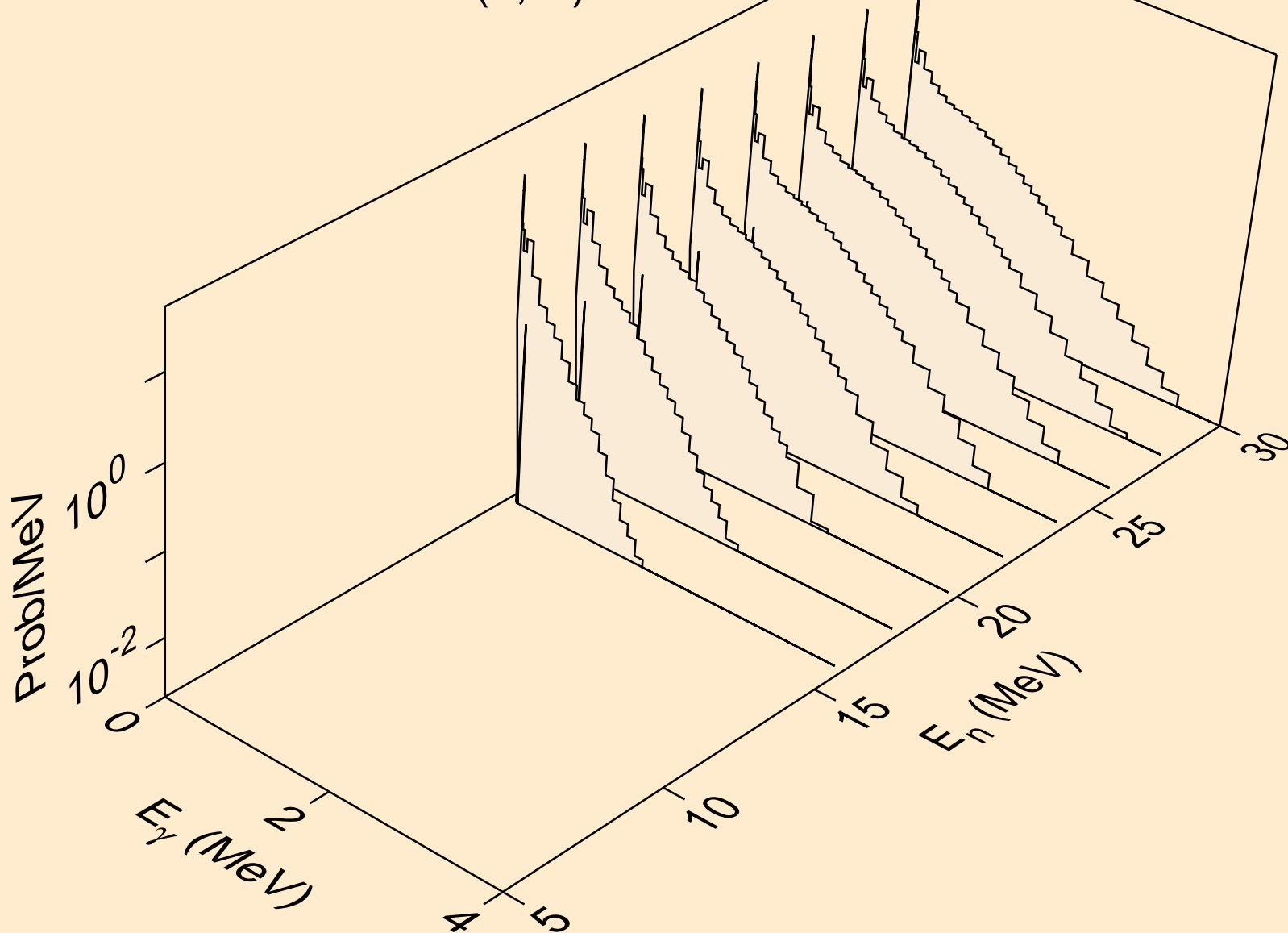
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



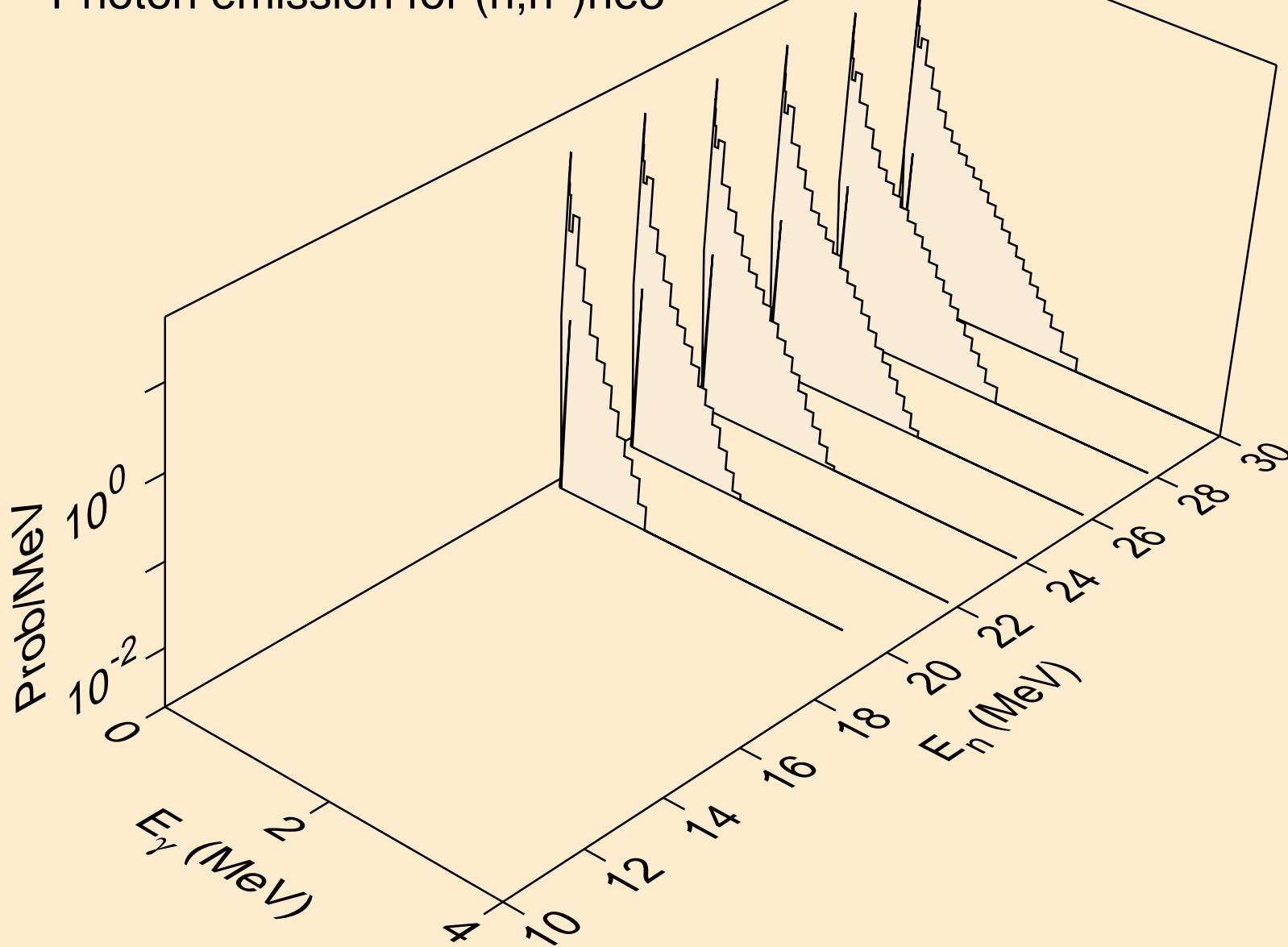
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



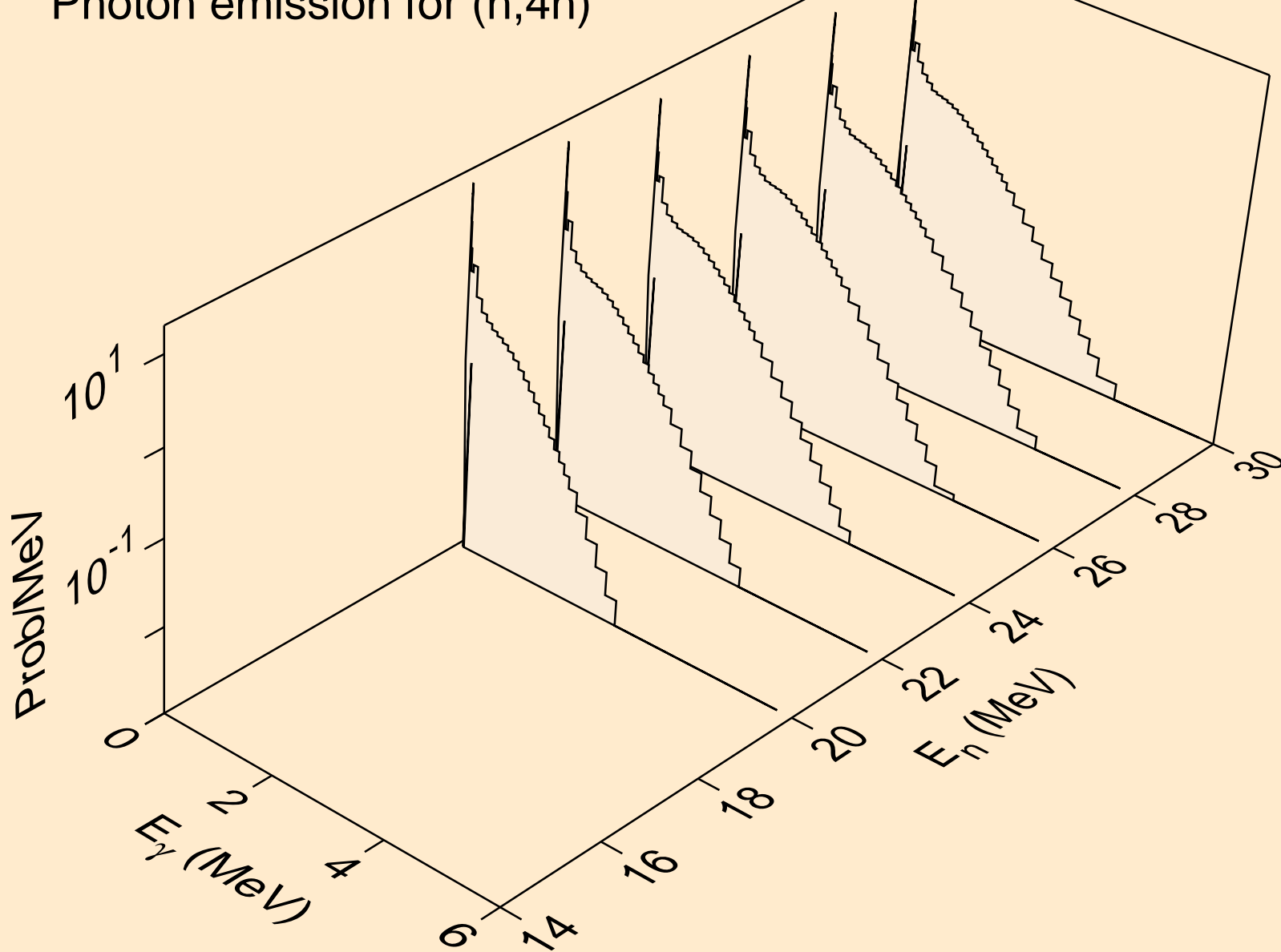
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



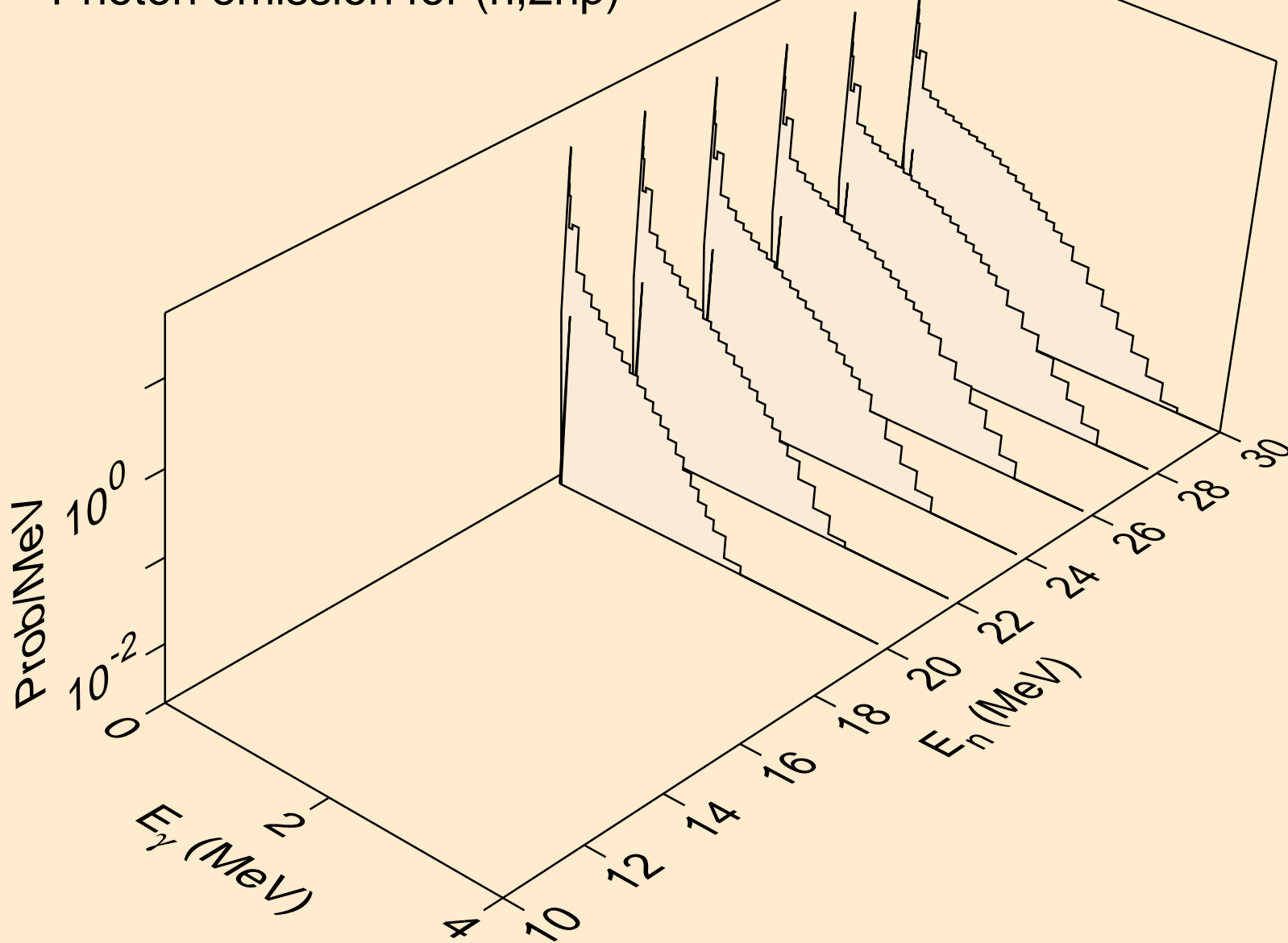
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



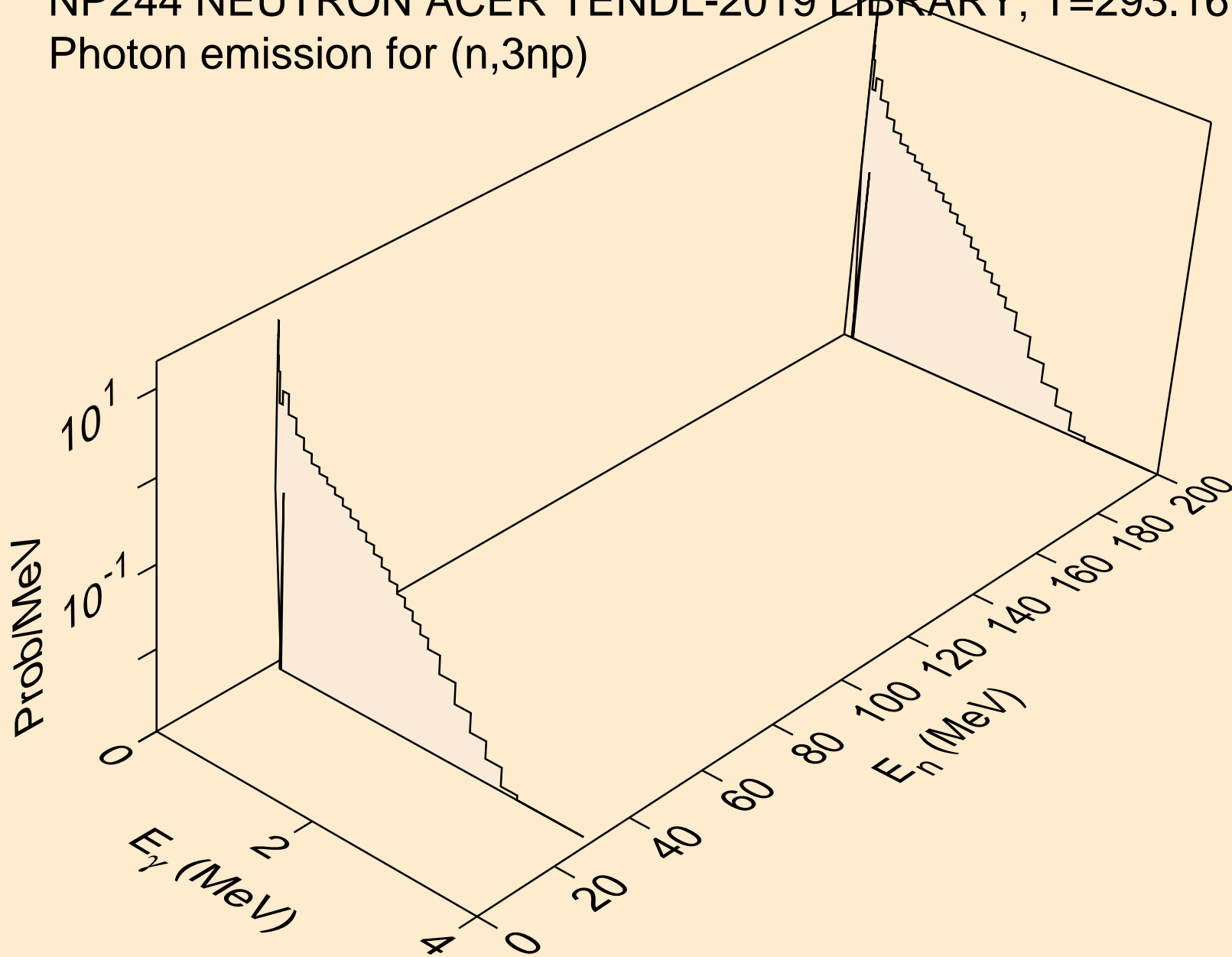
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



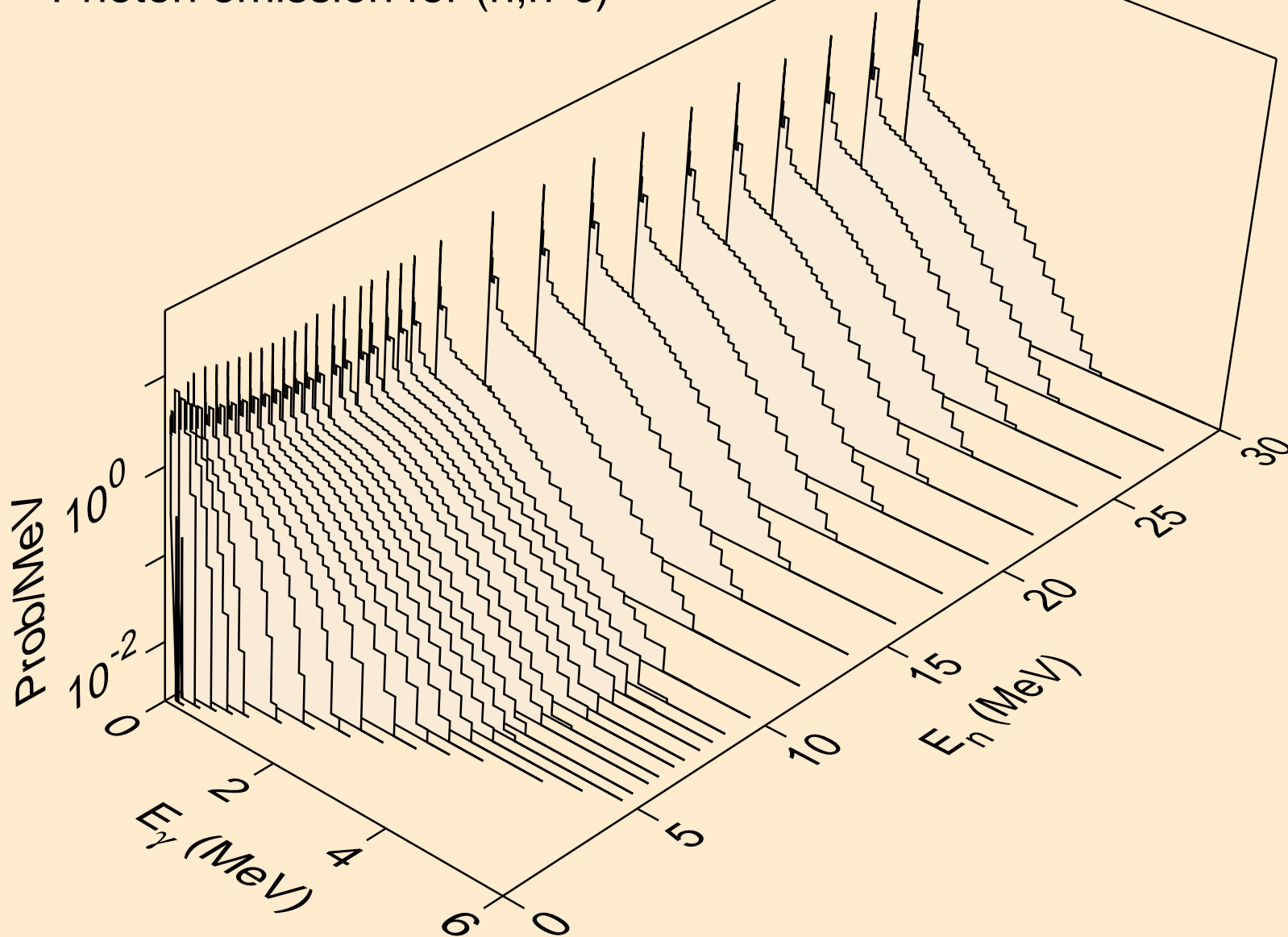
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



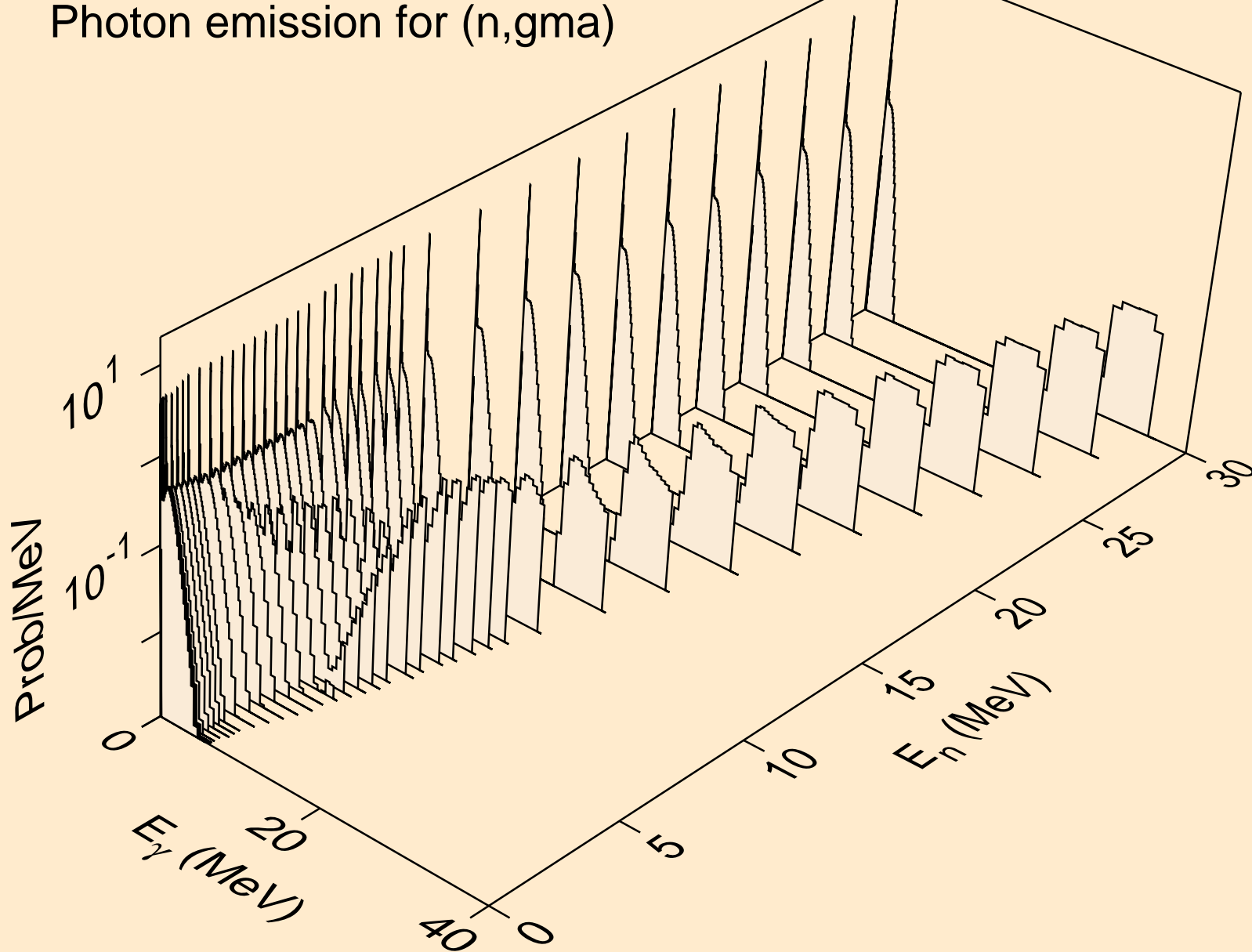
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



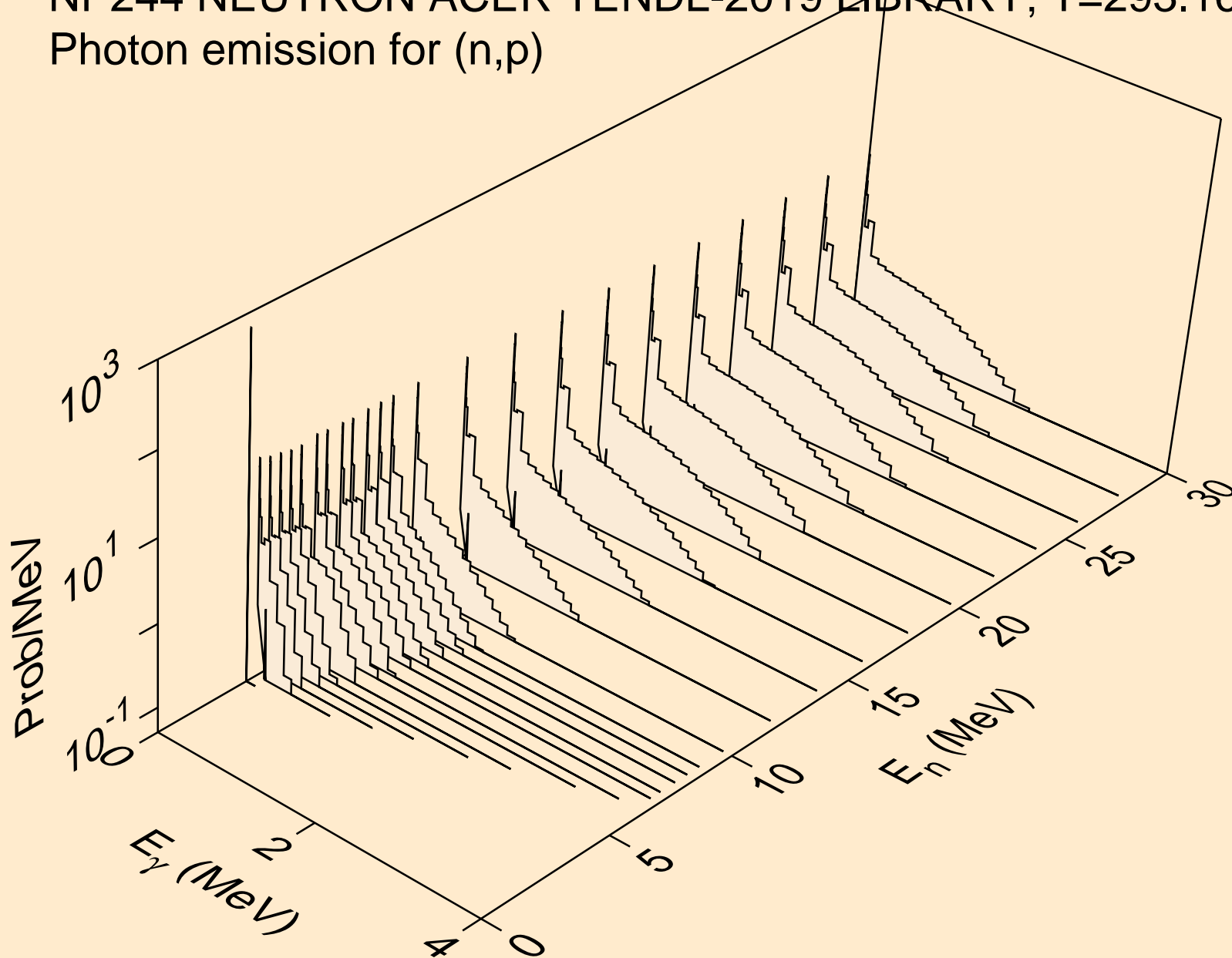
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



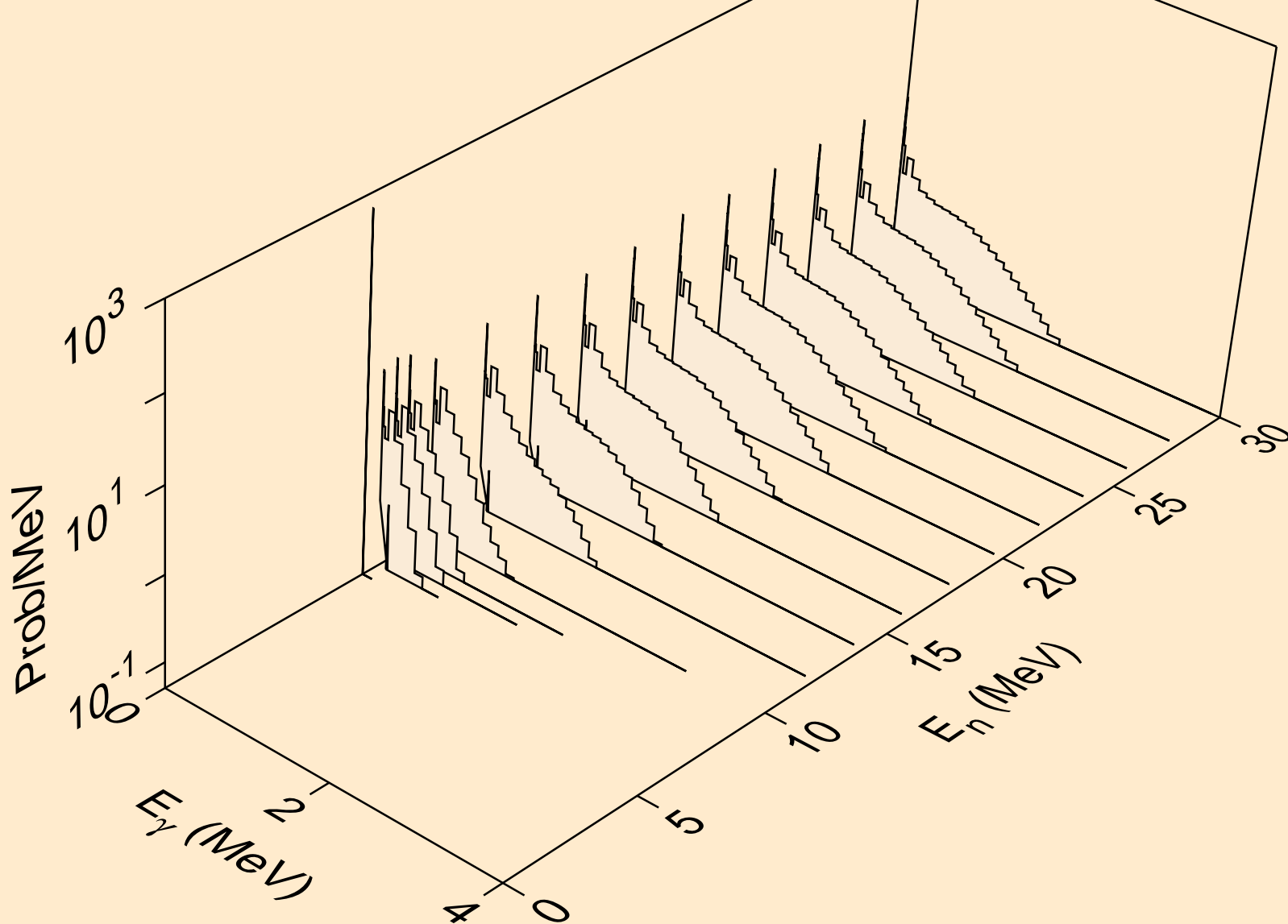
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



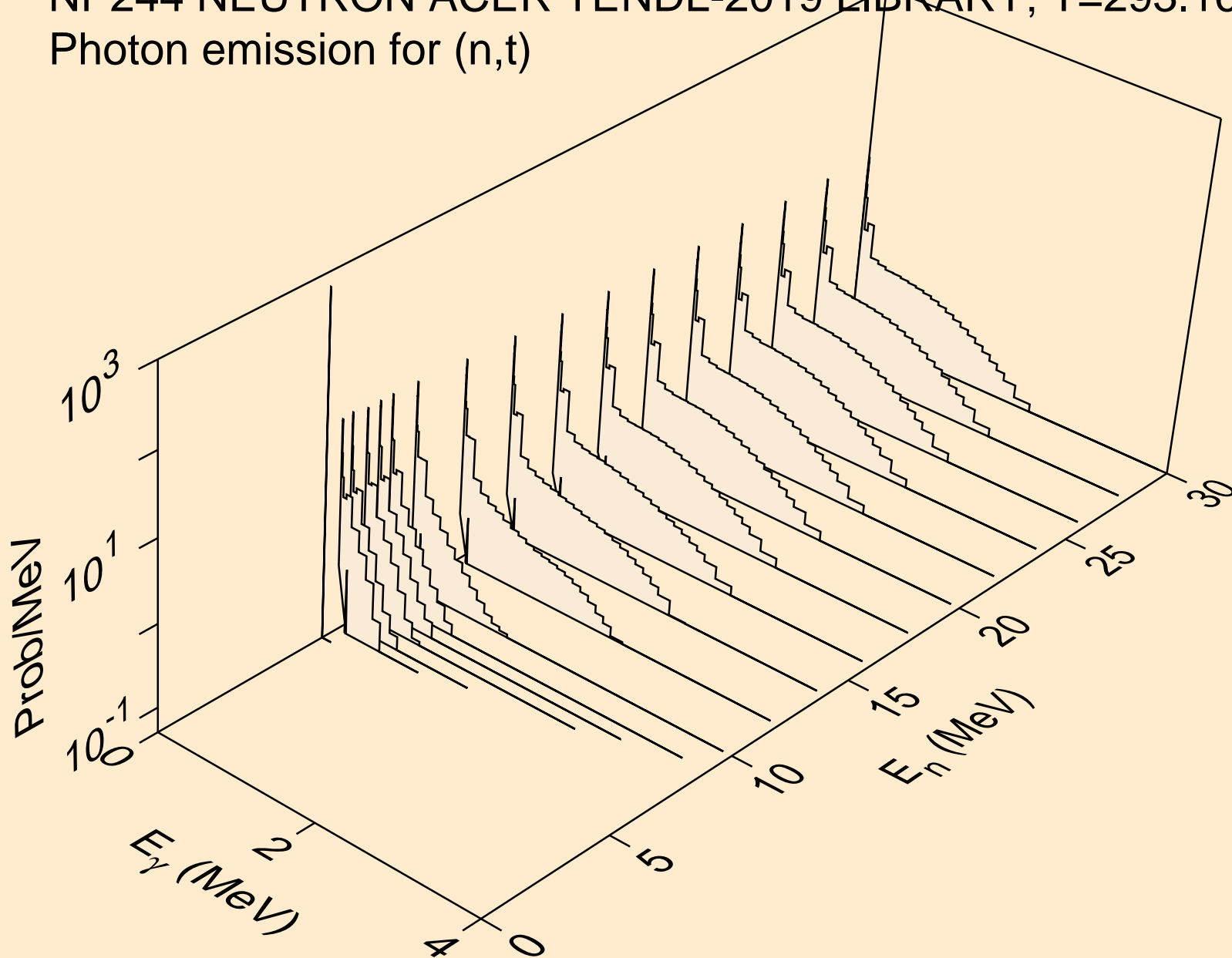
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



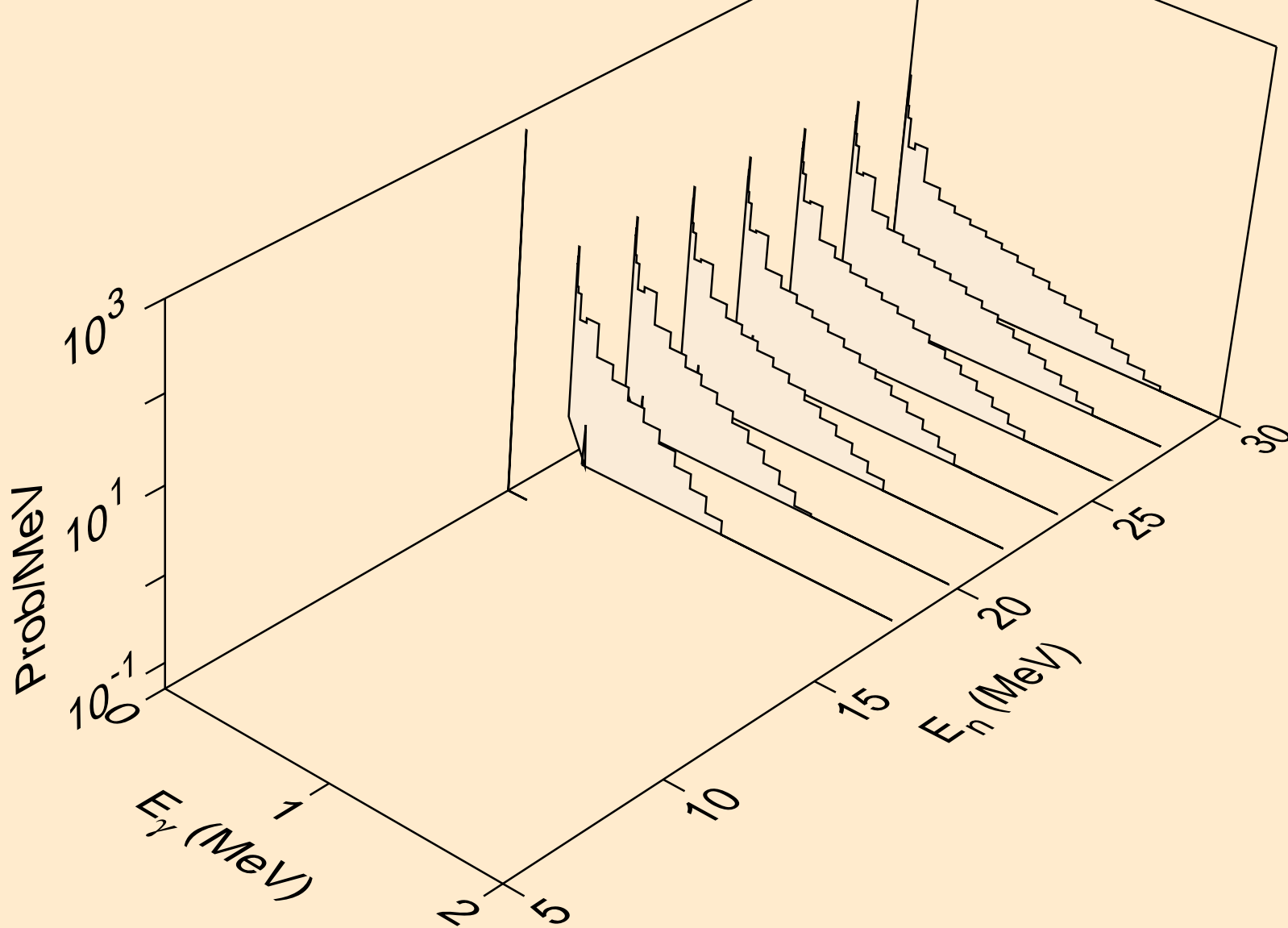
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



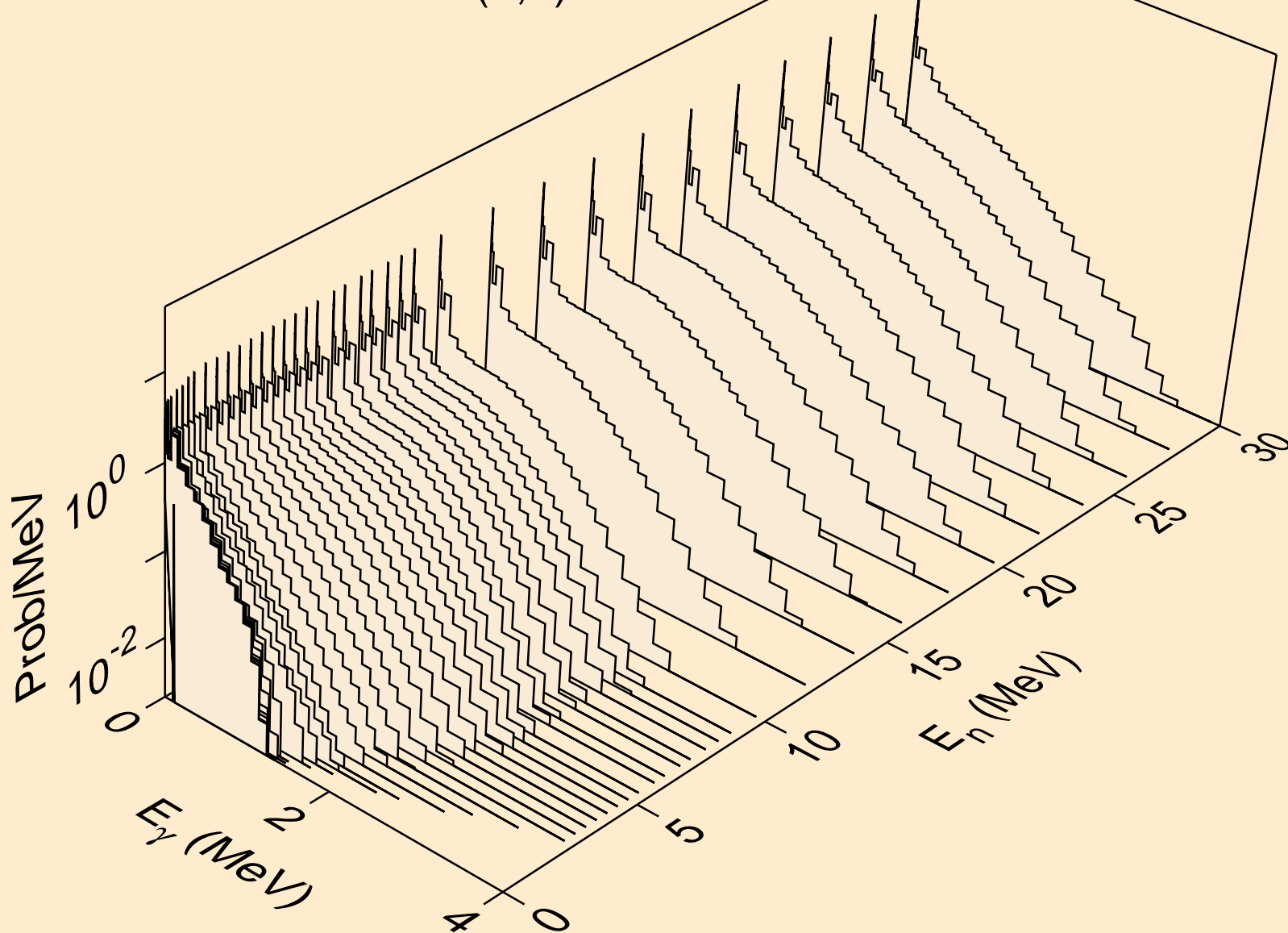
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



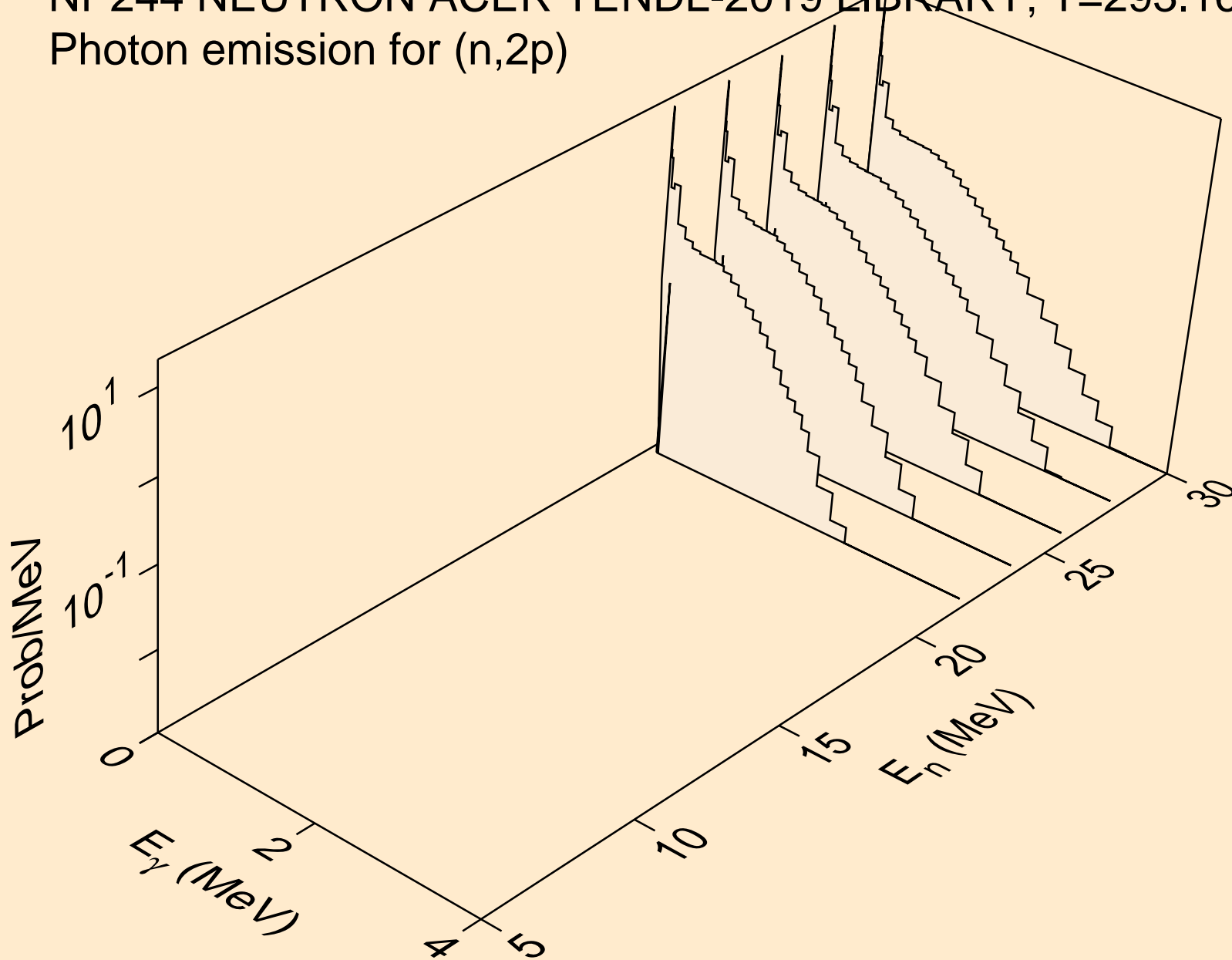
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



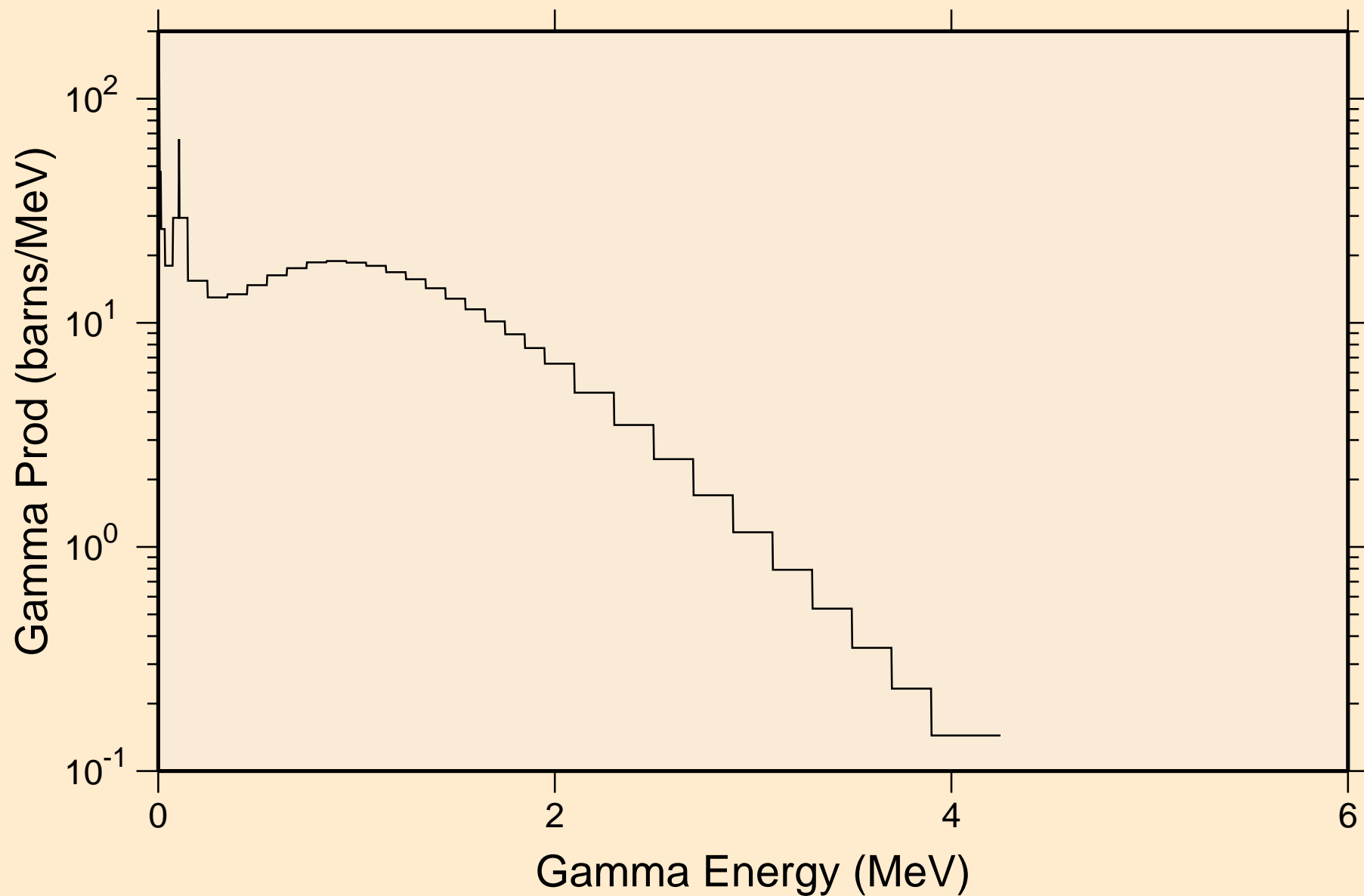
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



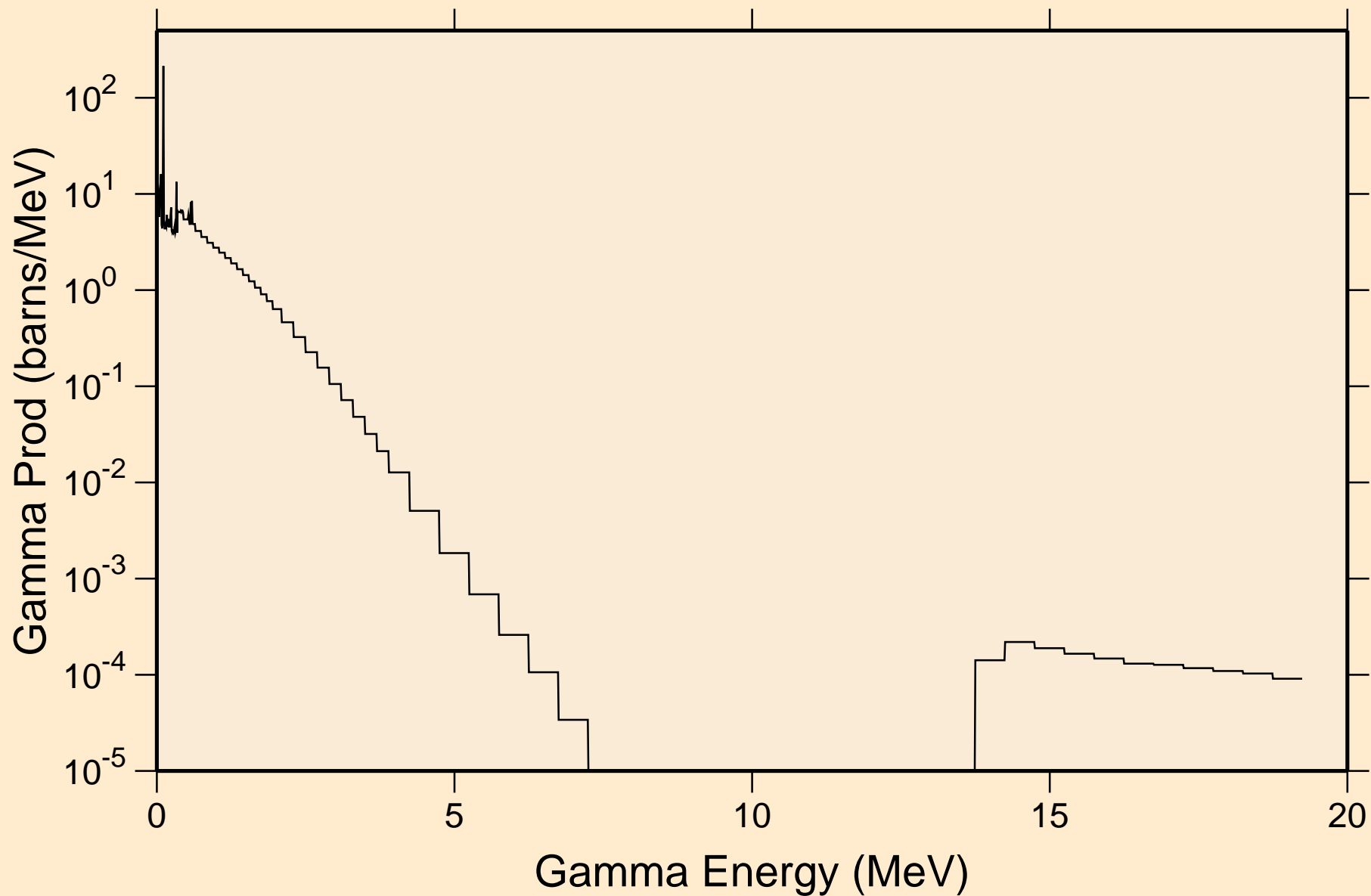
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

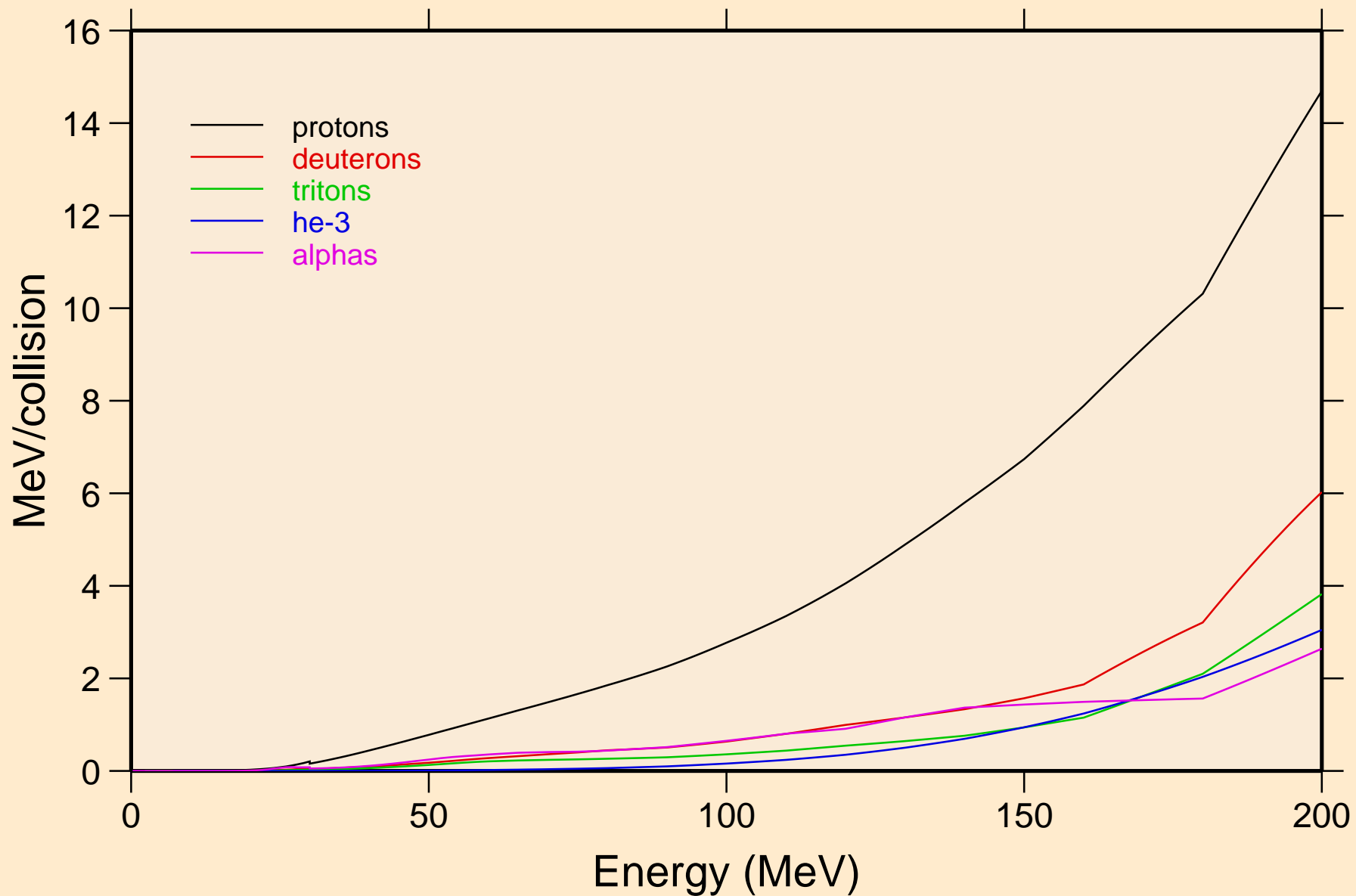


NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

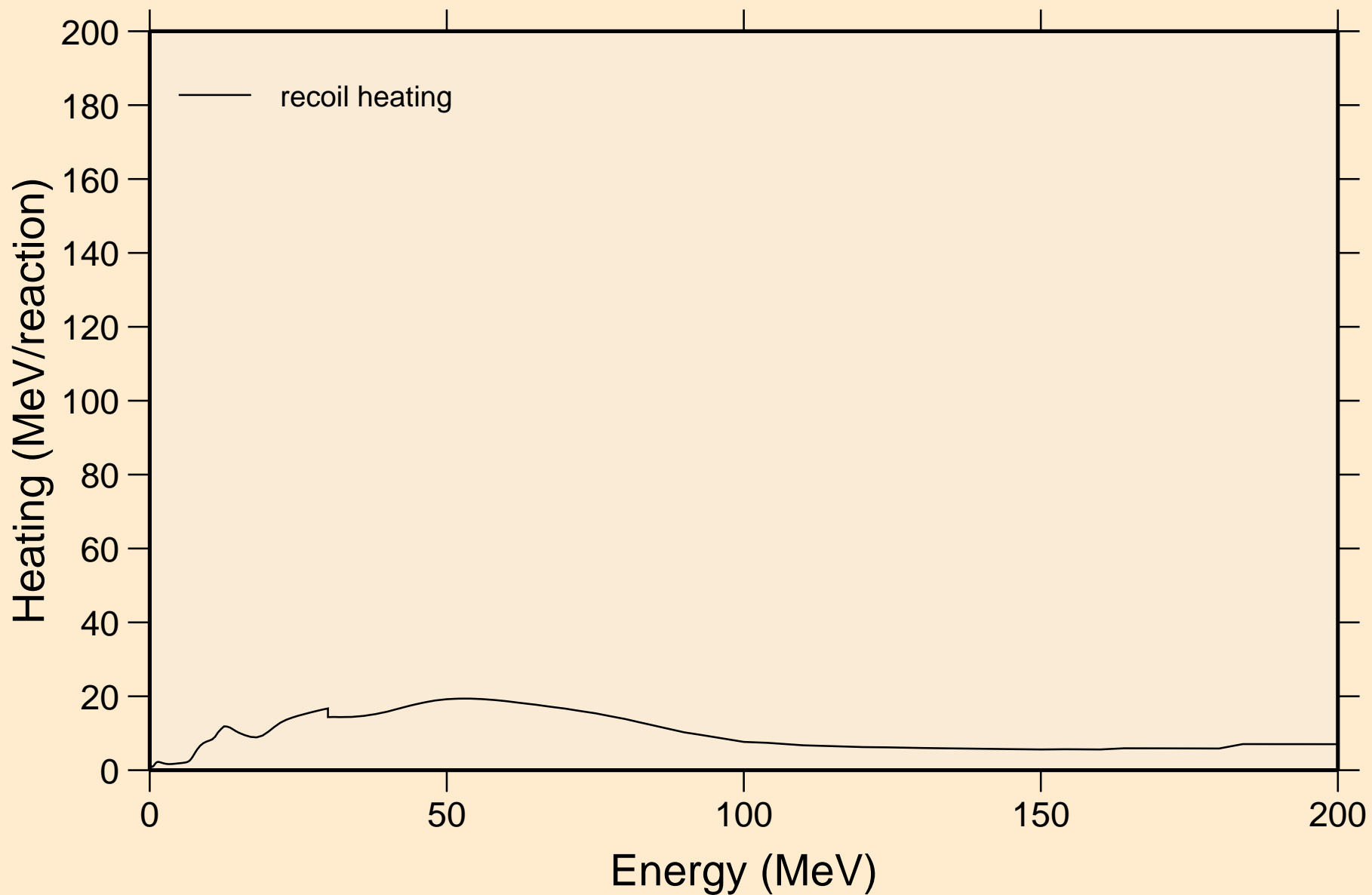


NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

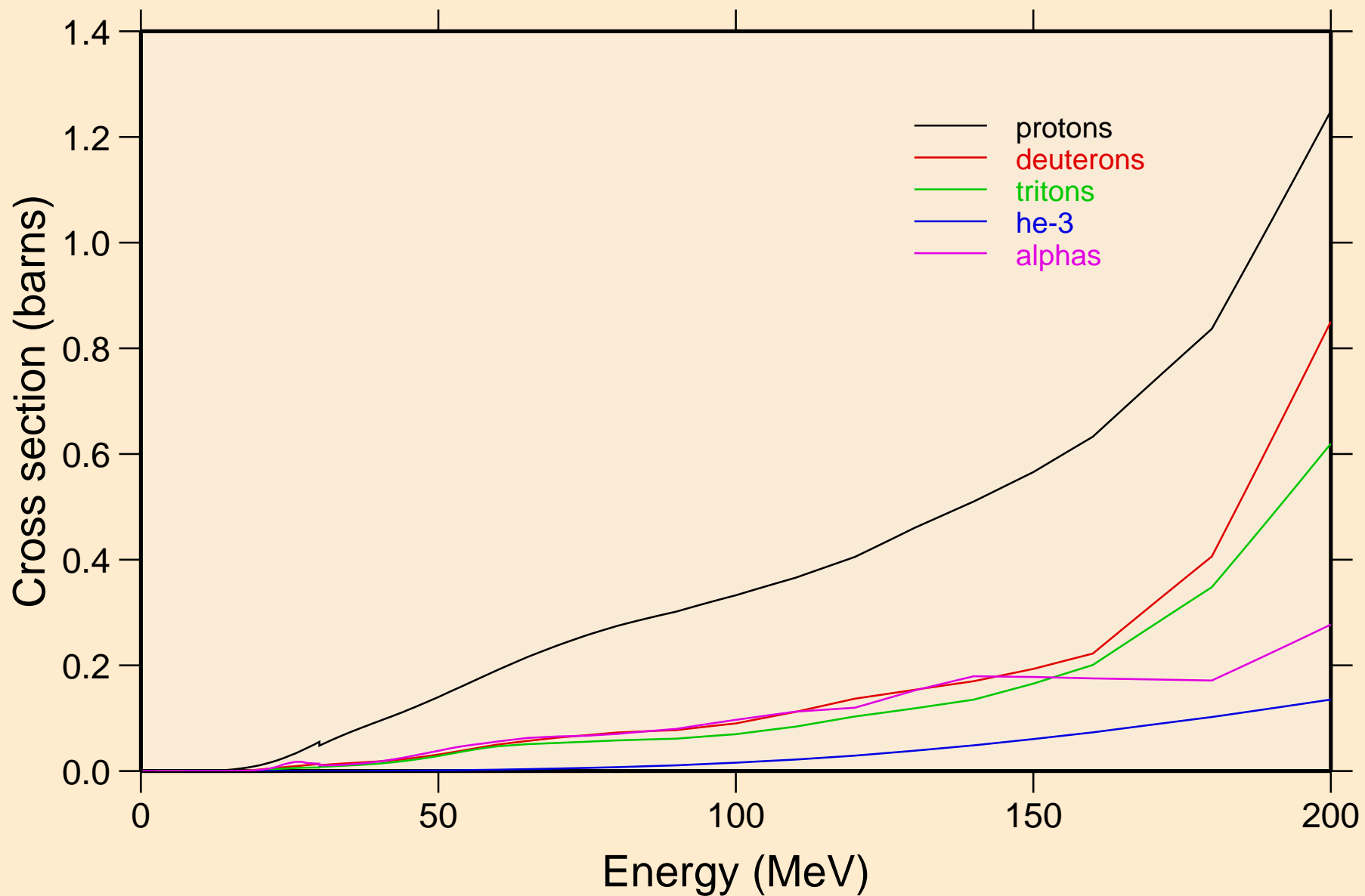


NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

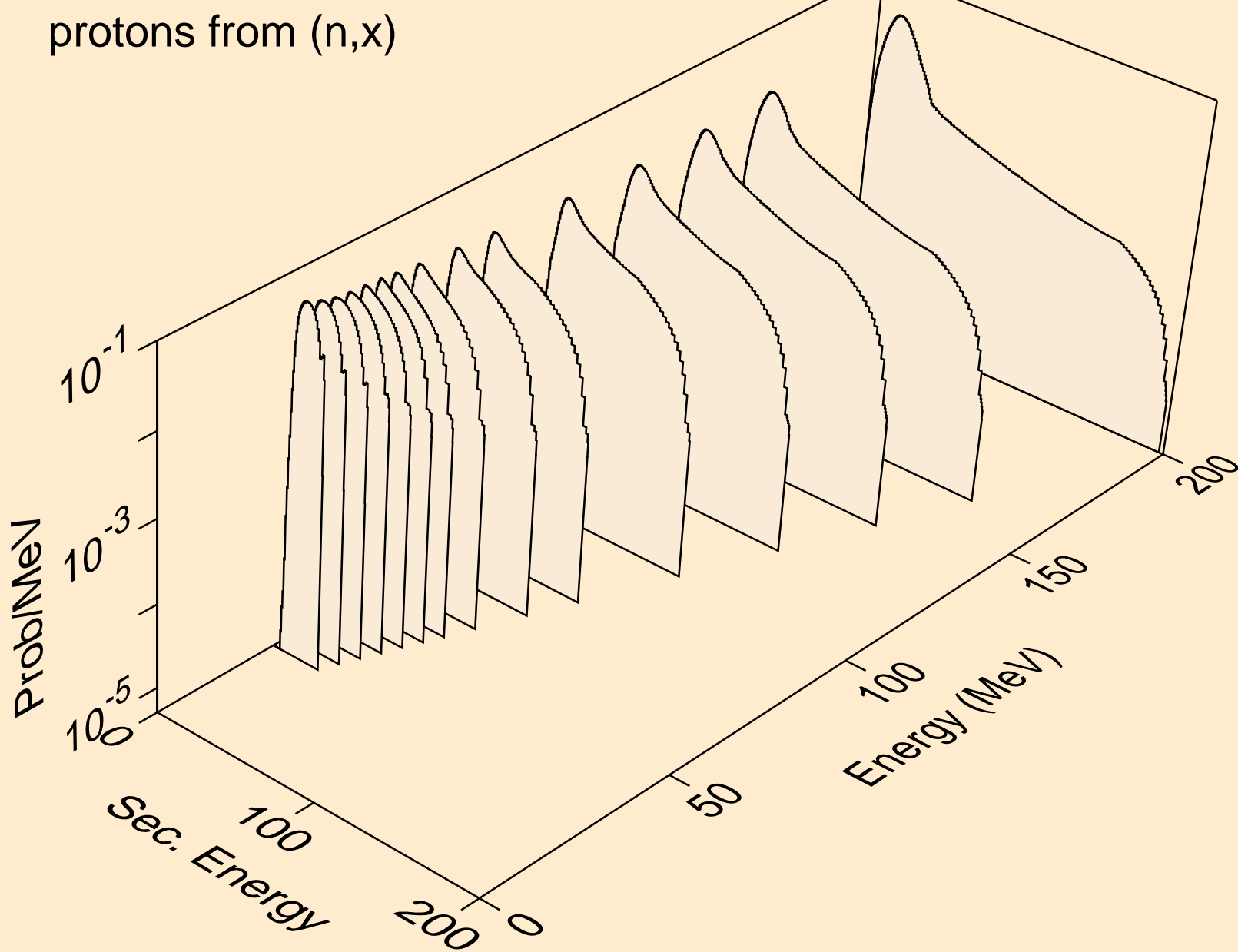


NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

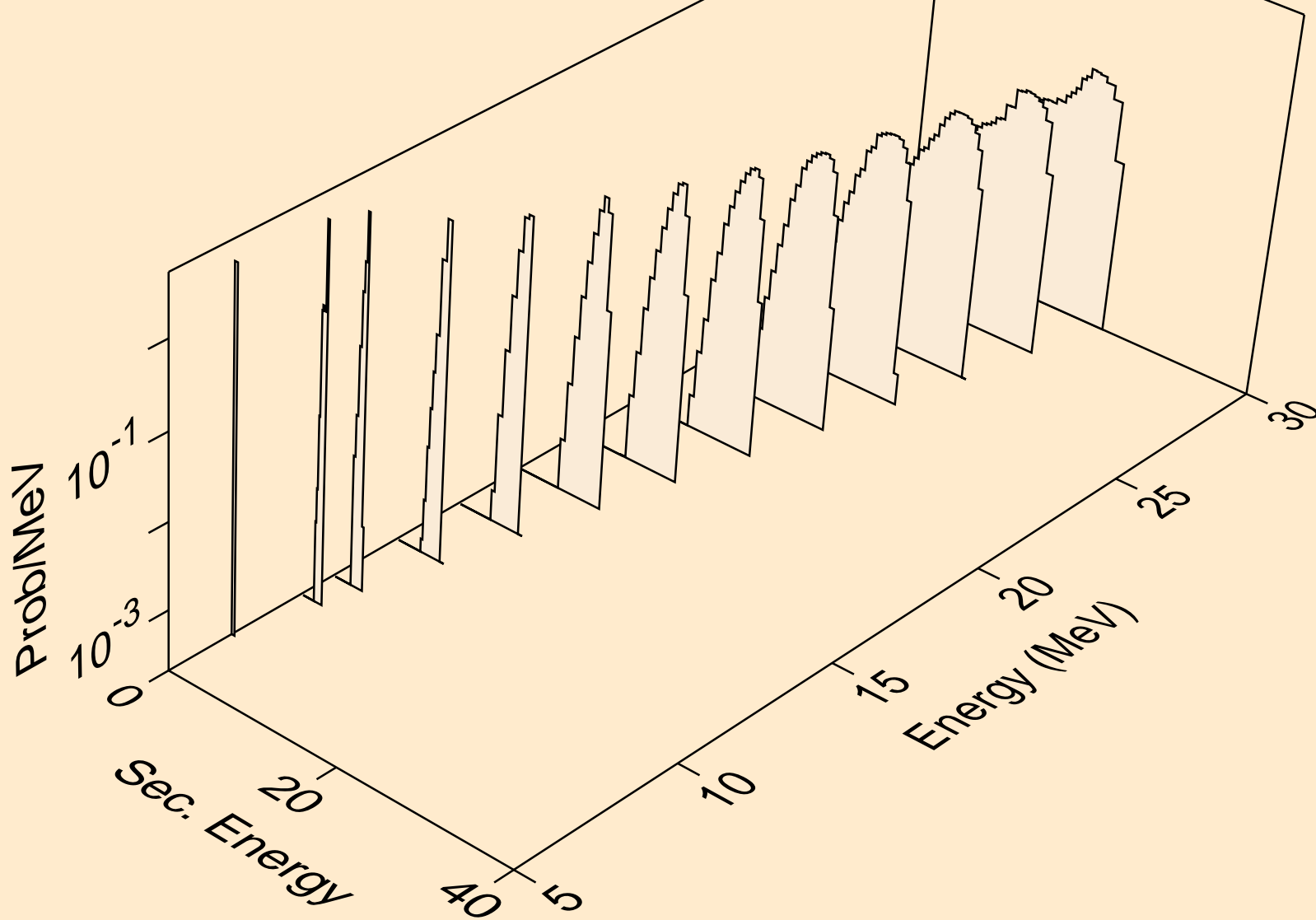
Particle production cross sections



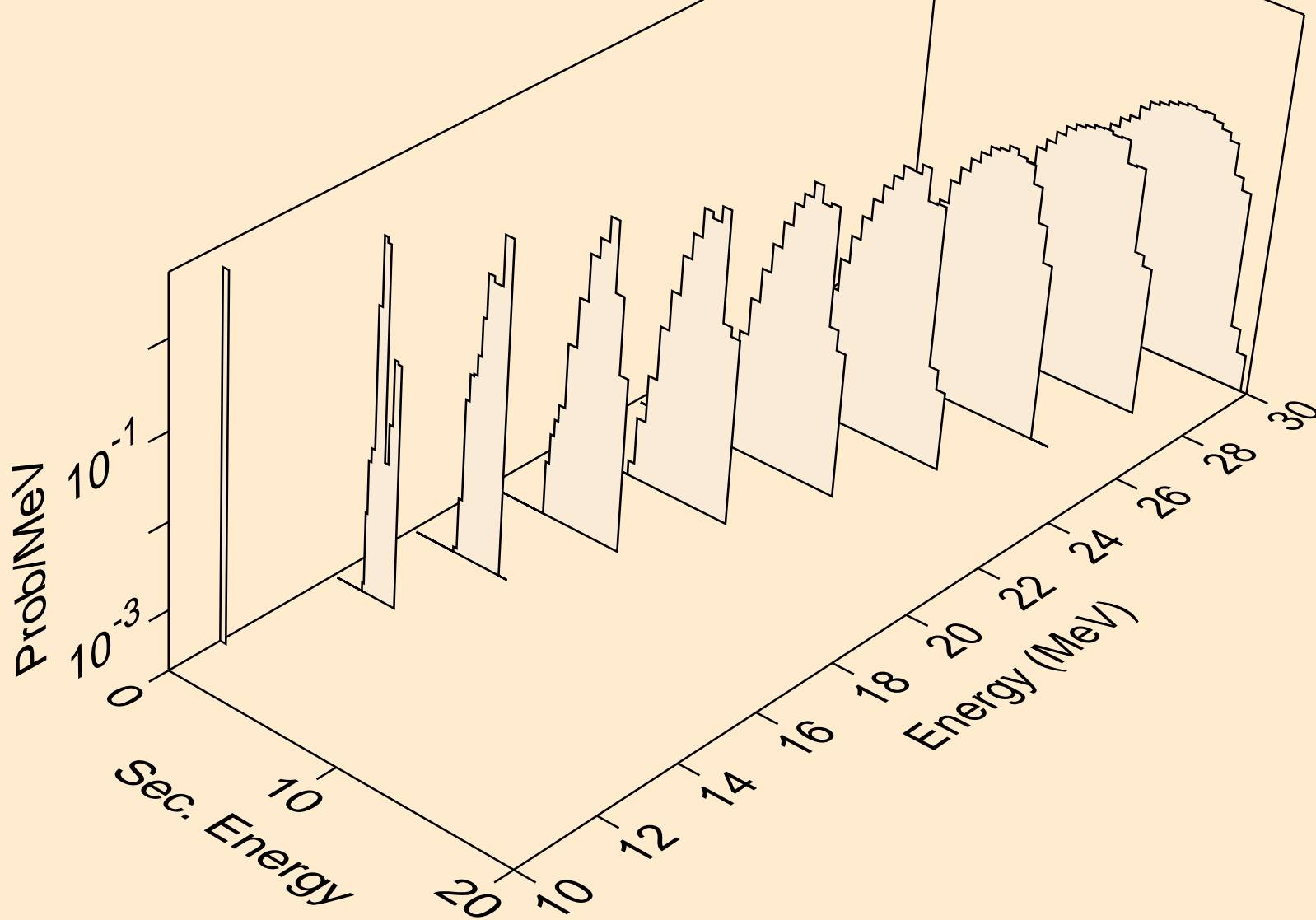
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



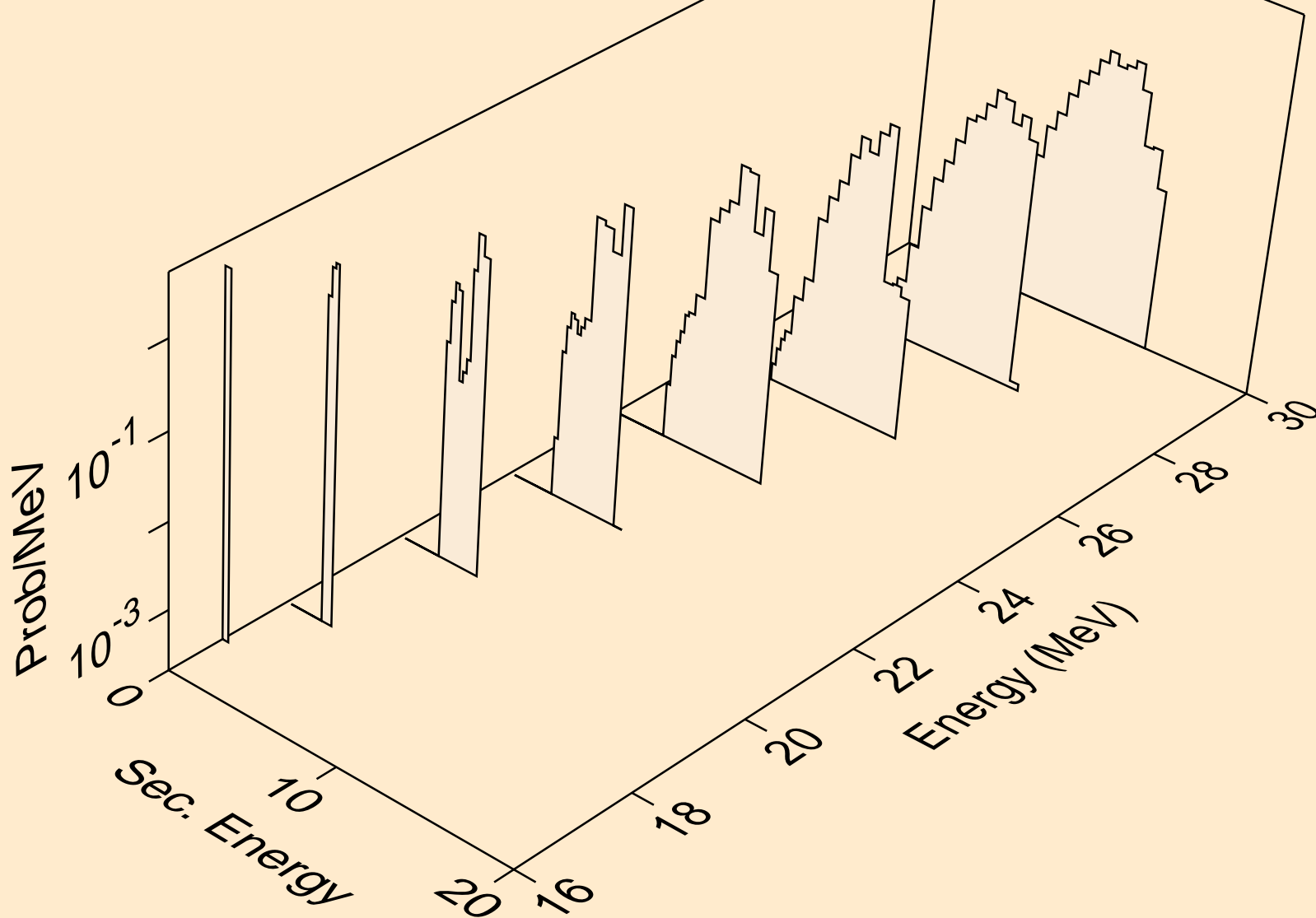
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



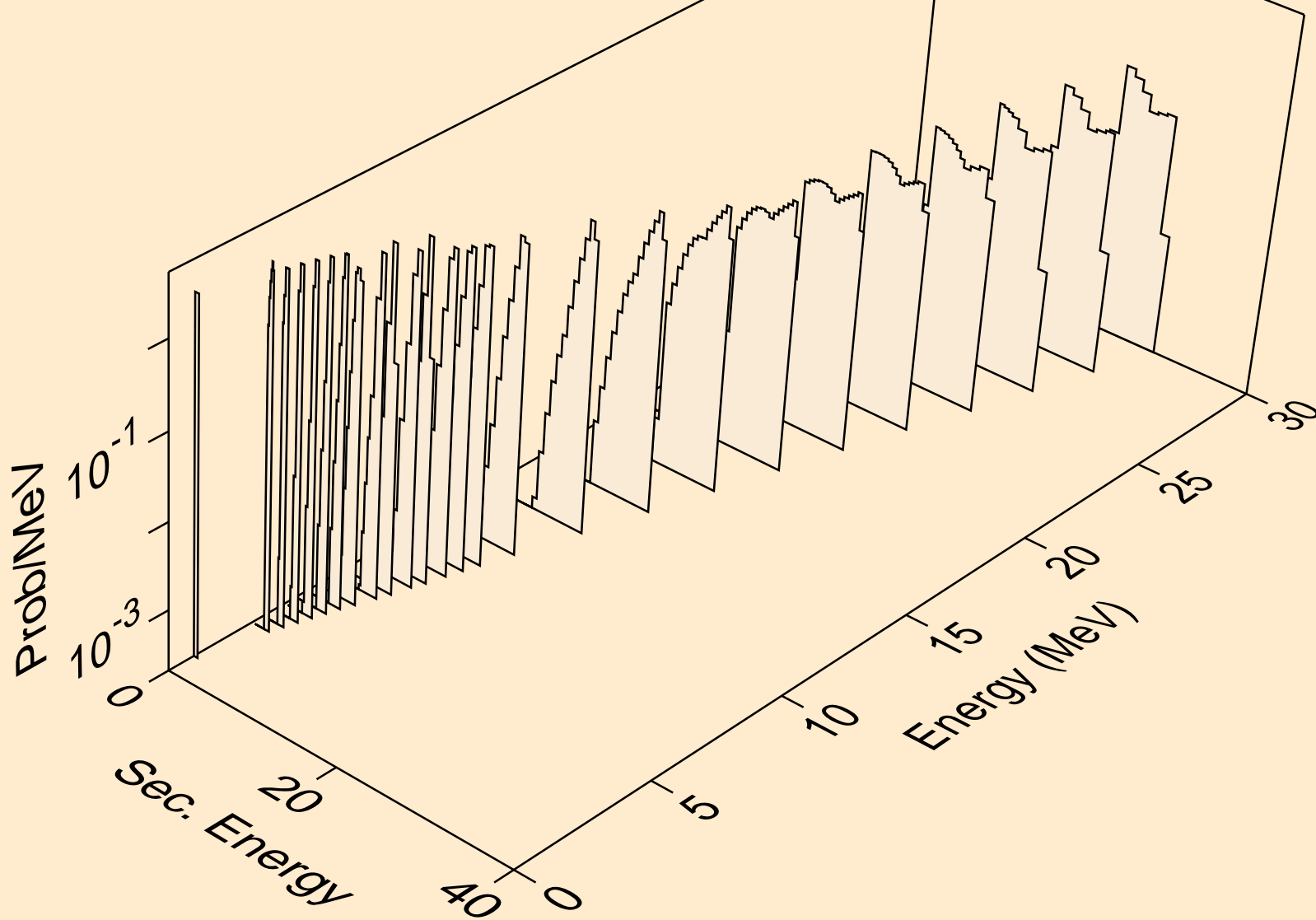
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



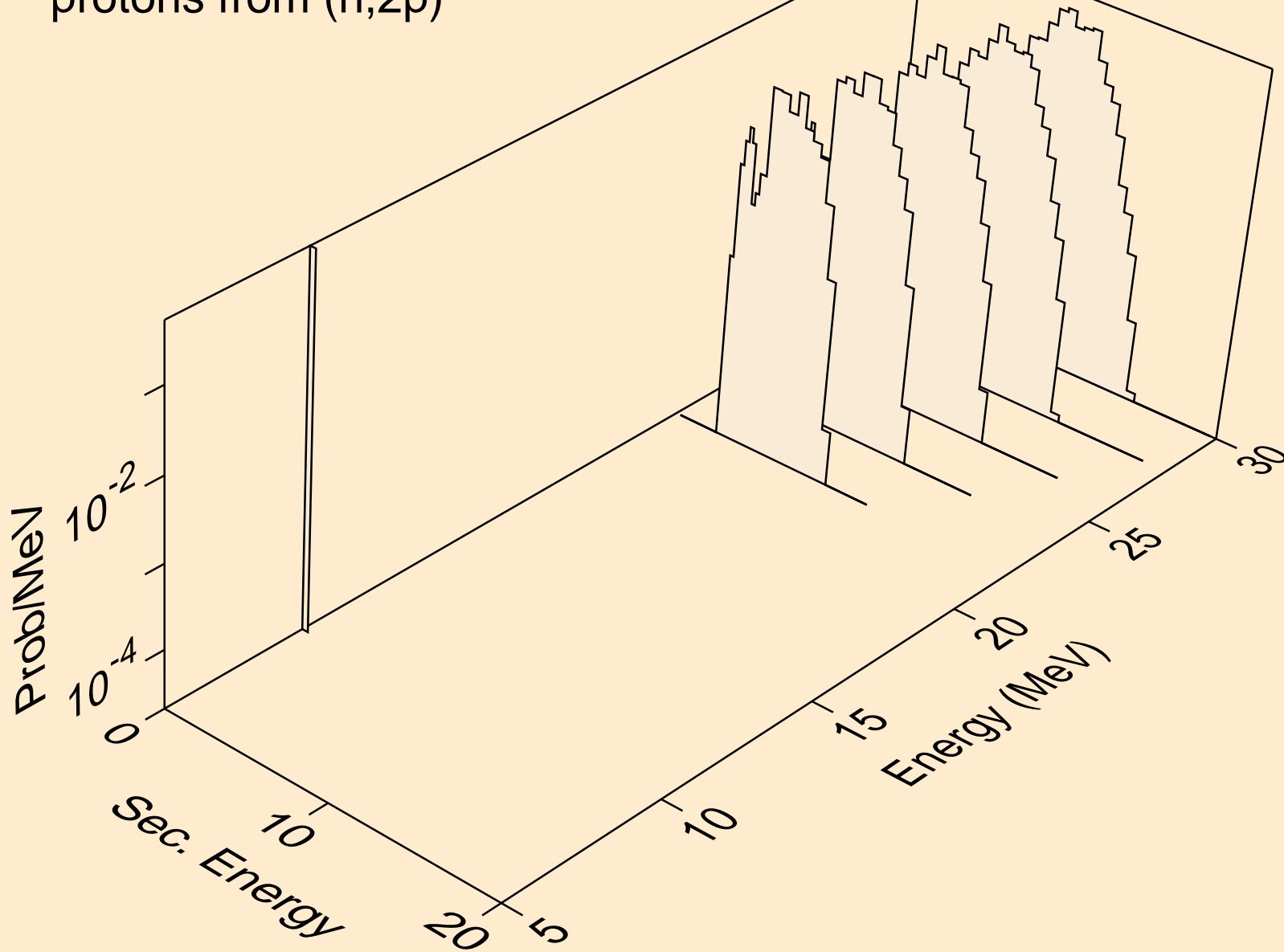
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



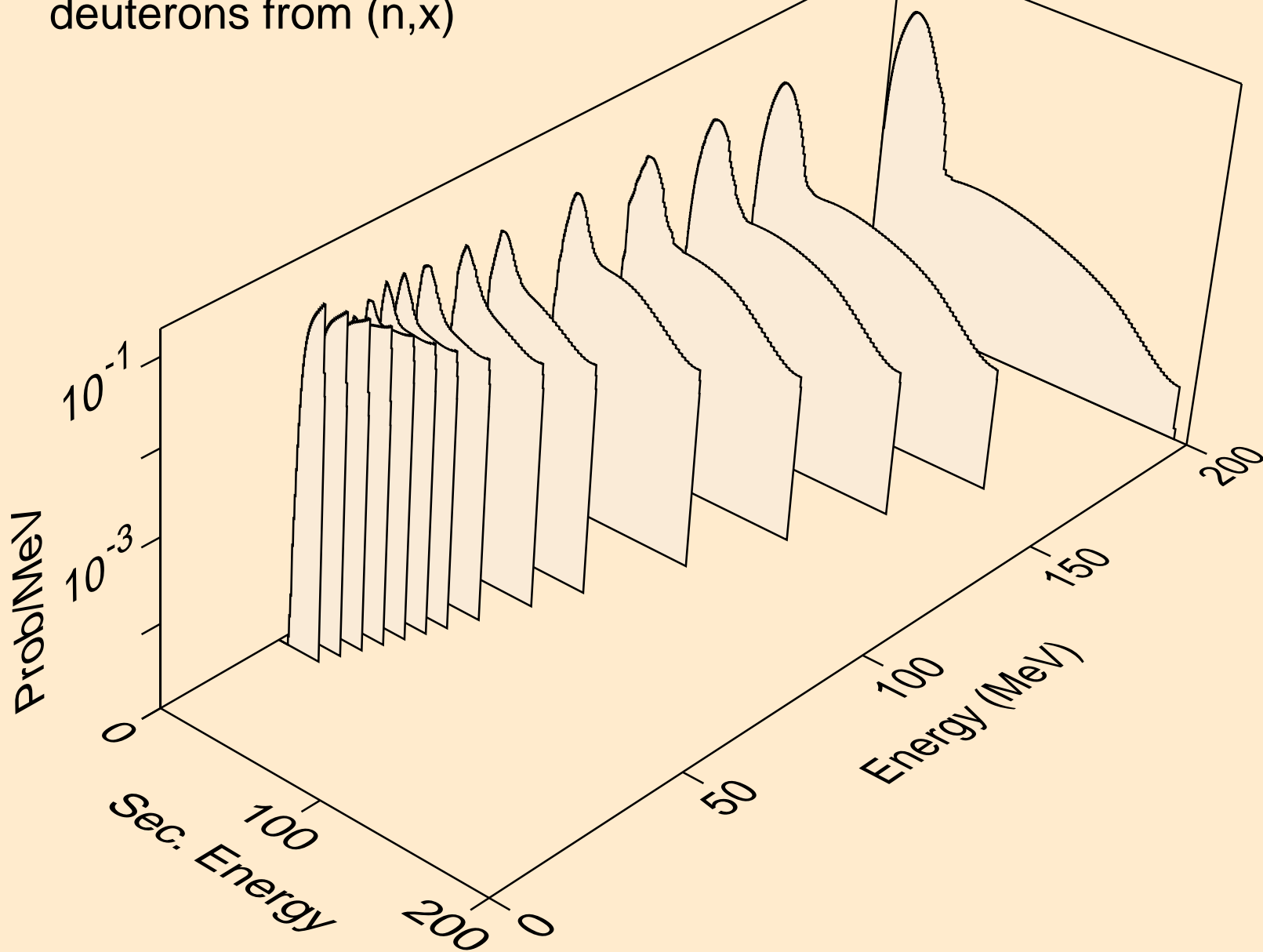
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



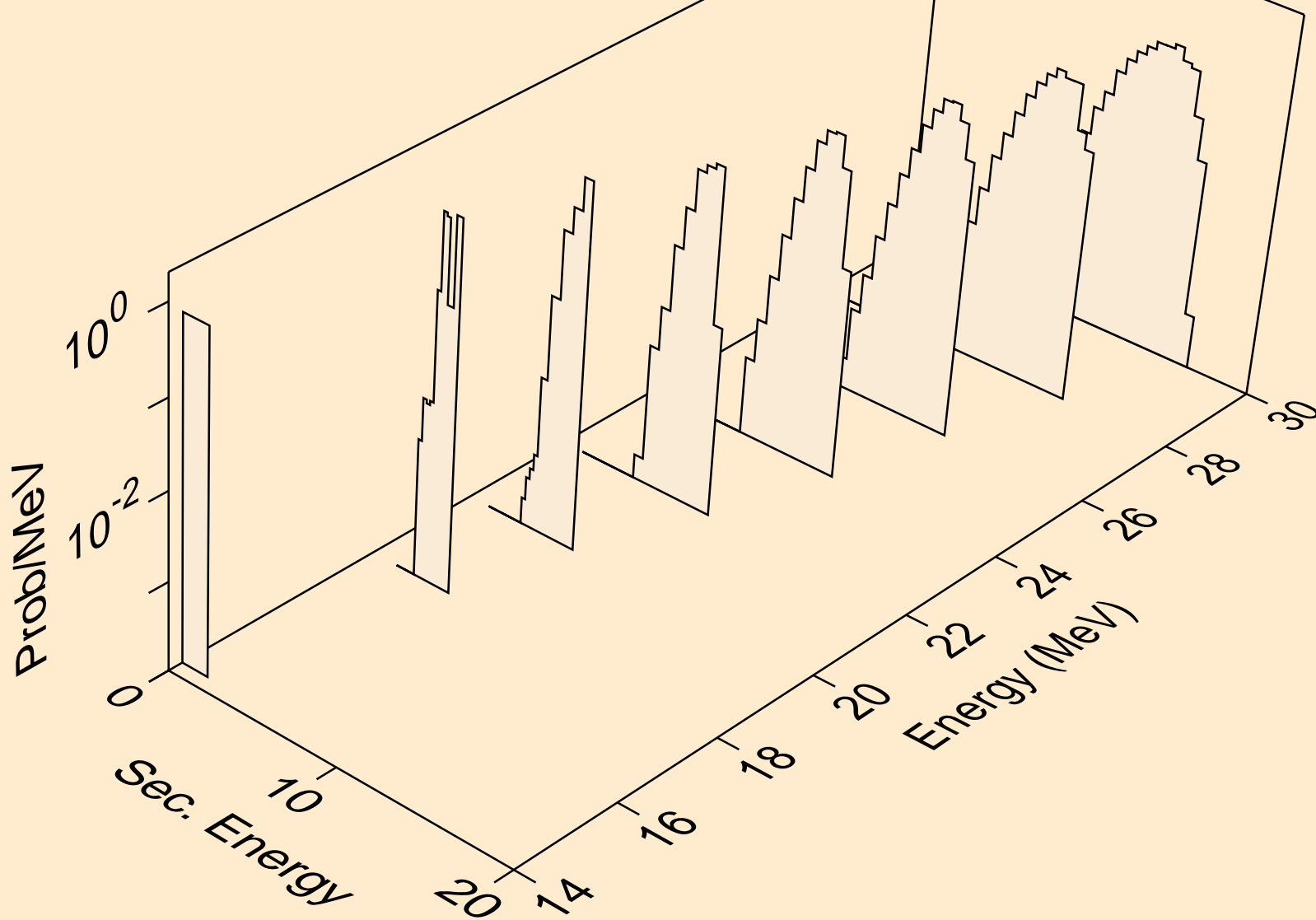
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protons from (n,2p)



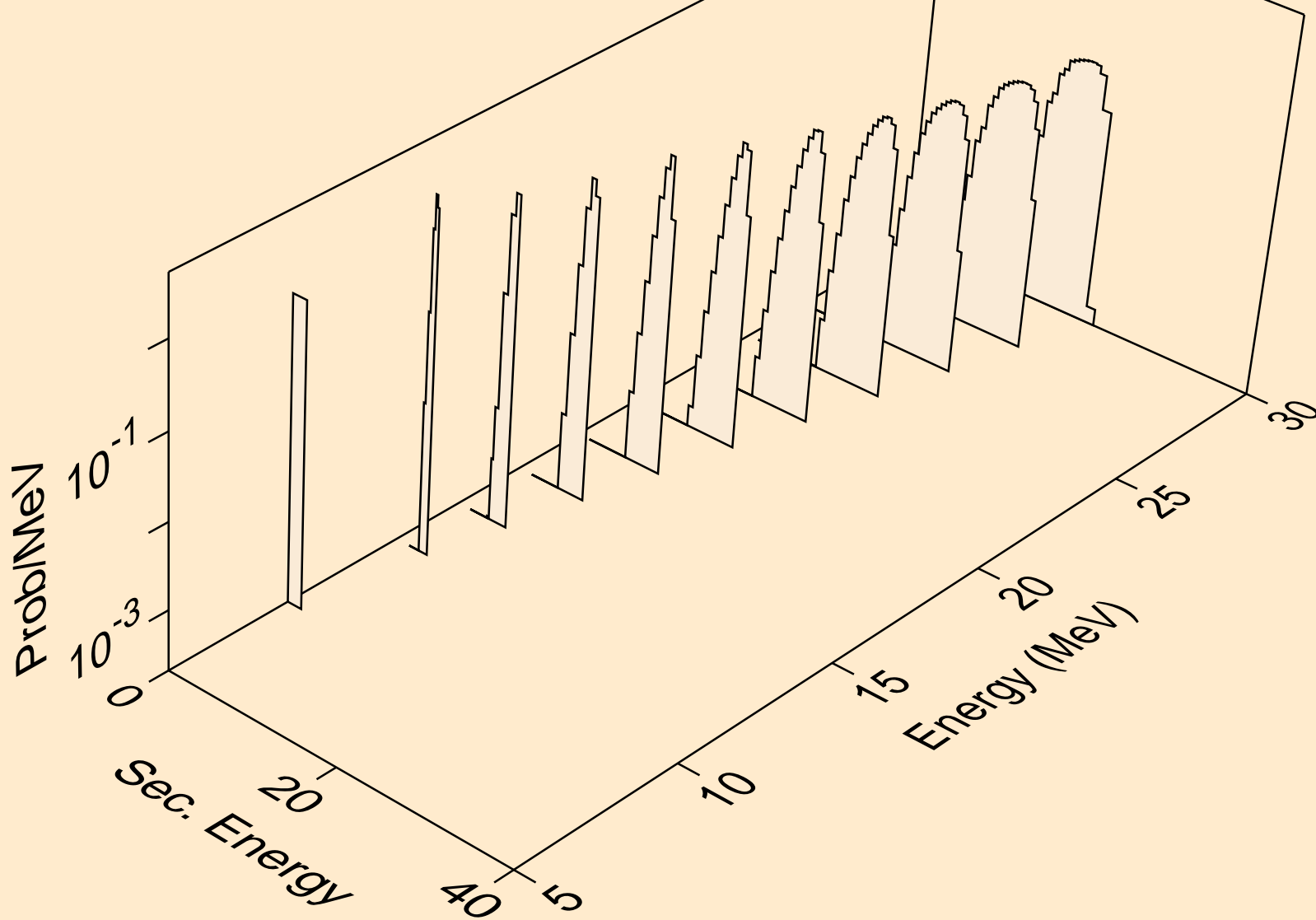
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



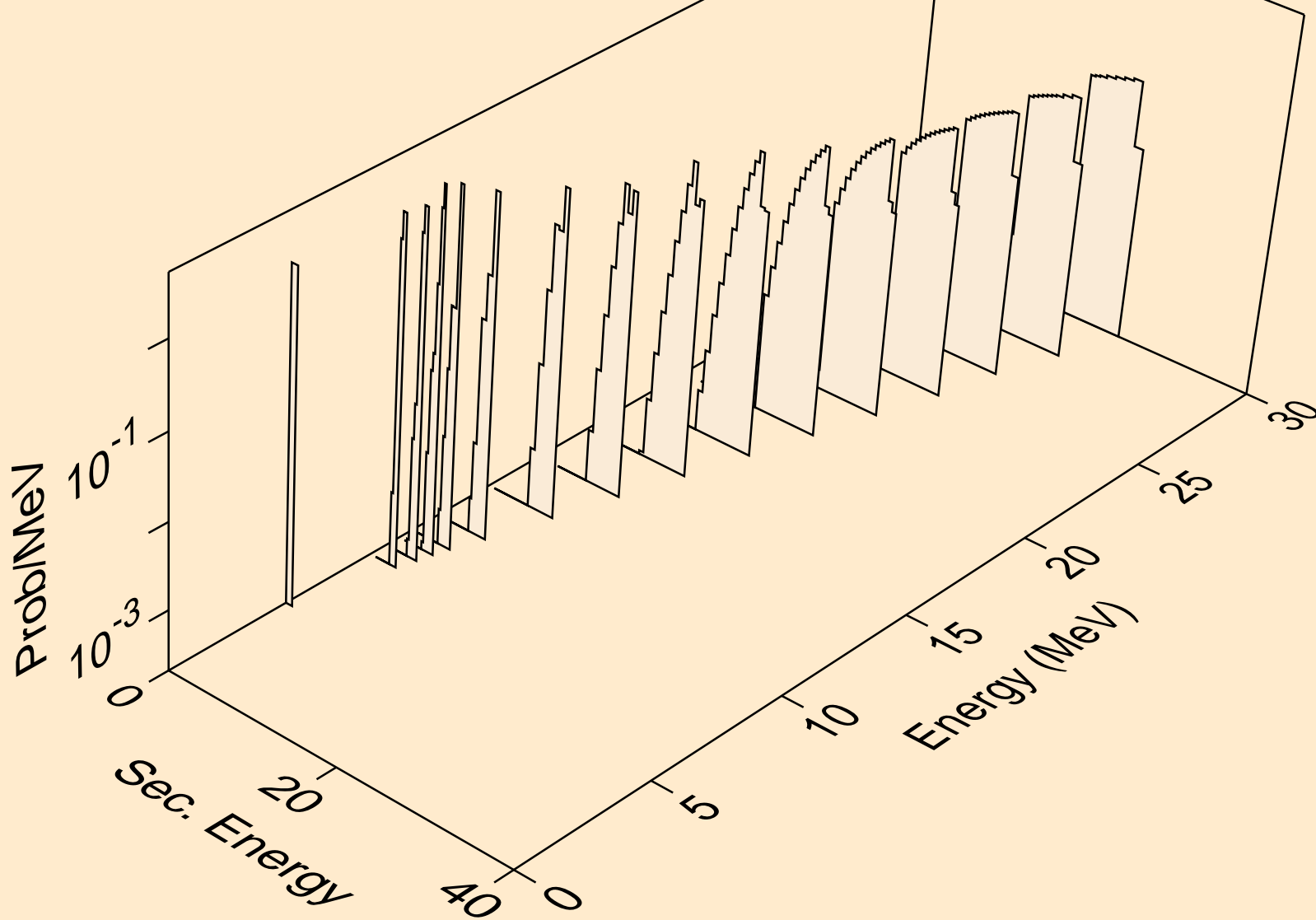
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deuterons from (n,2nd)



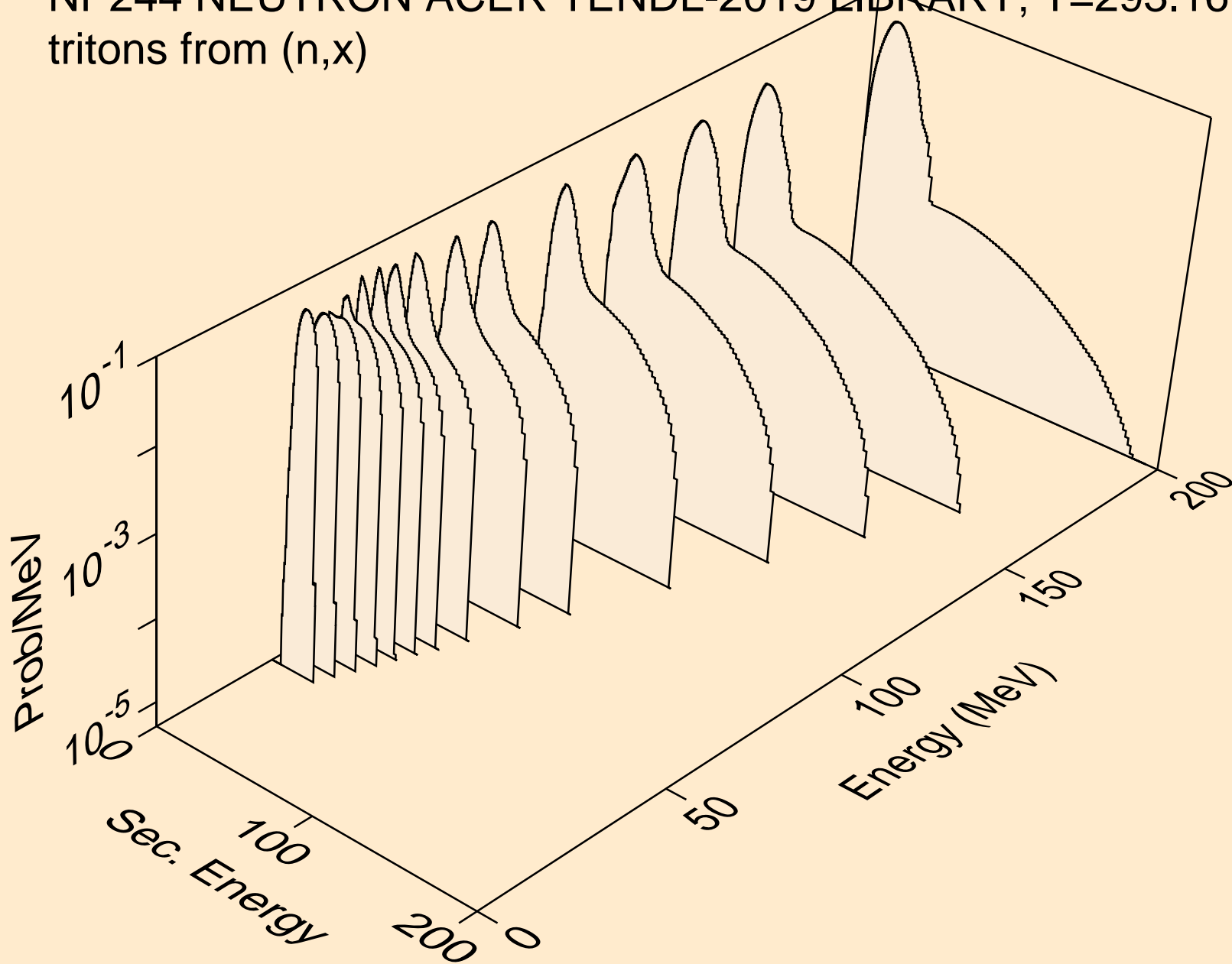
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



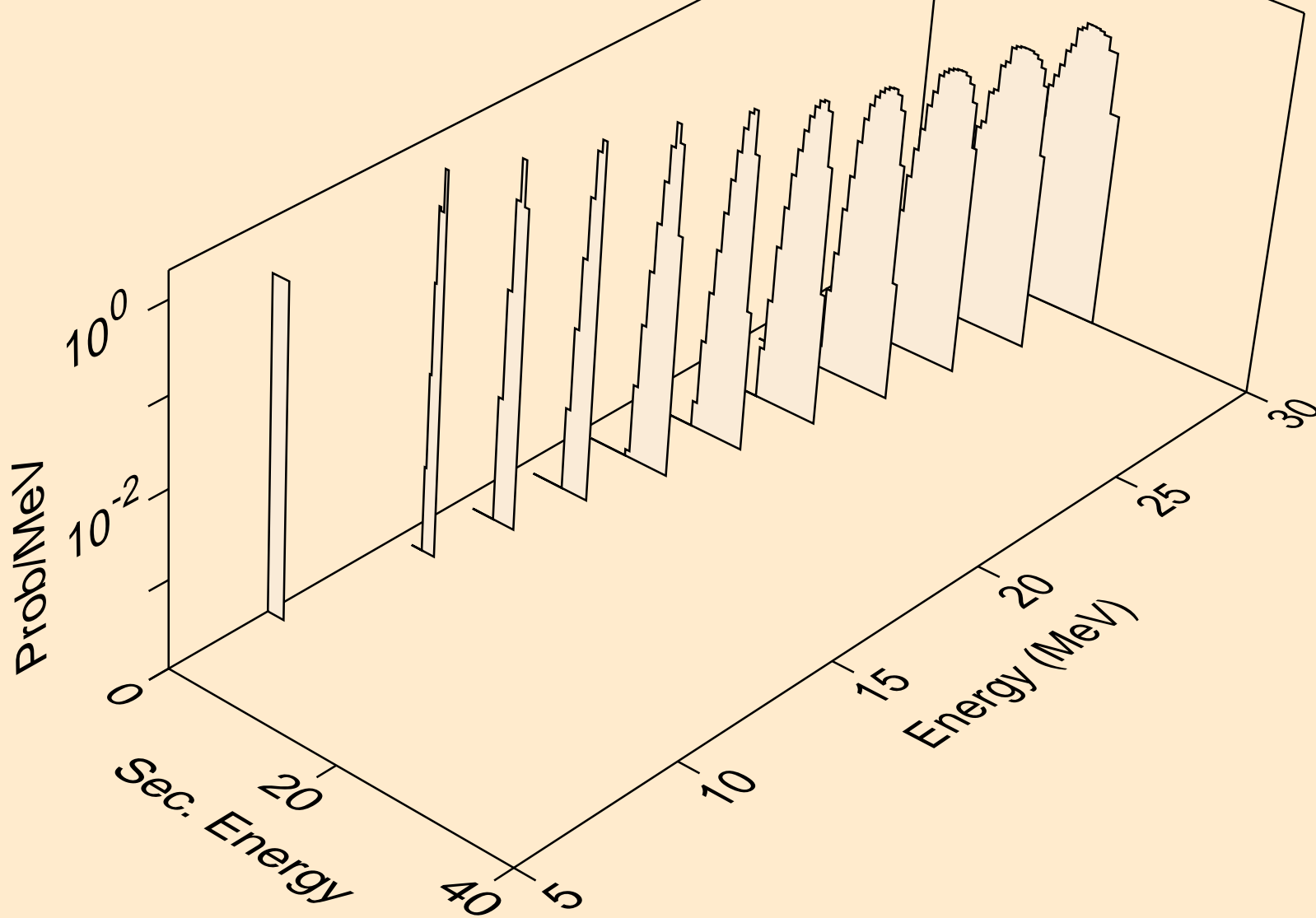
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deuterons from (n,d)



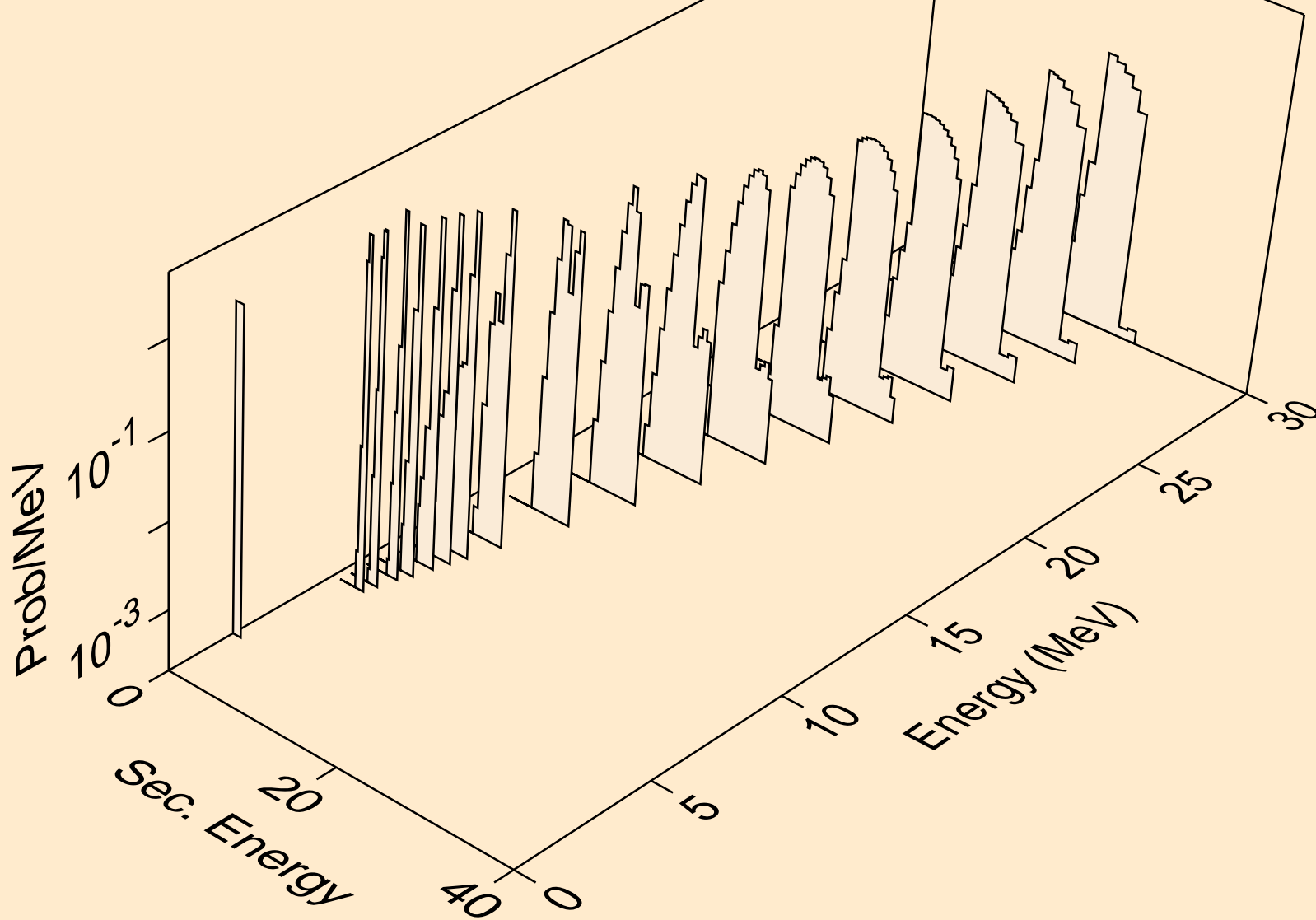
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tritons from (n,x)



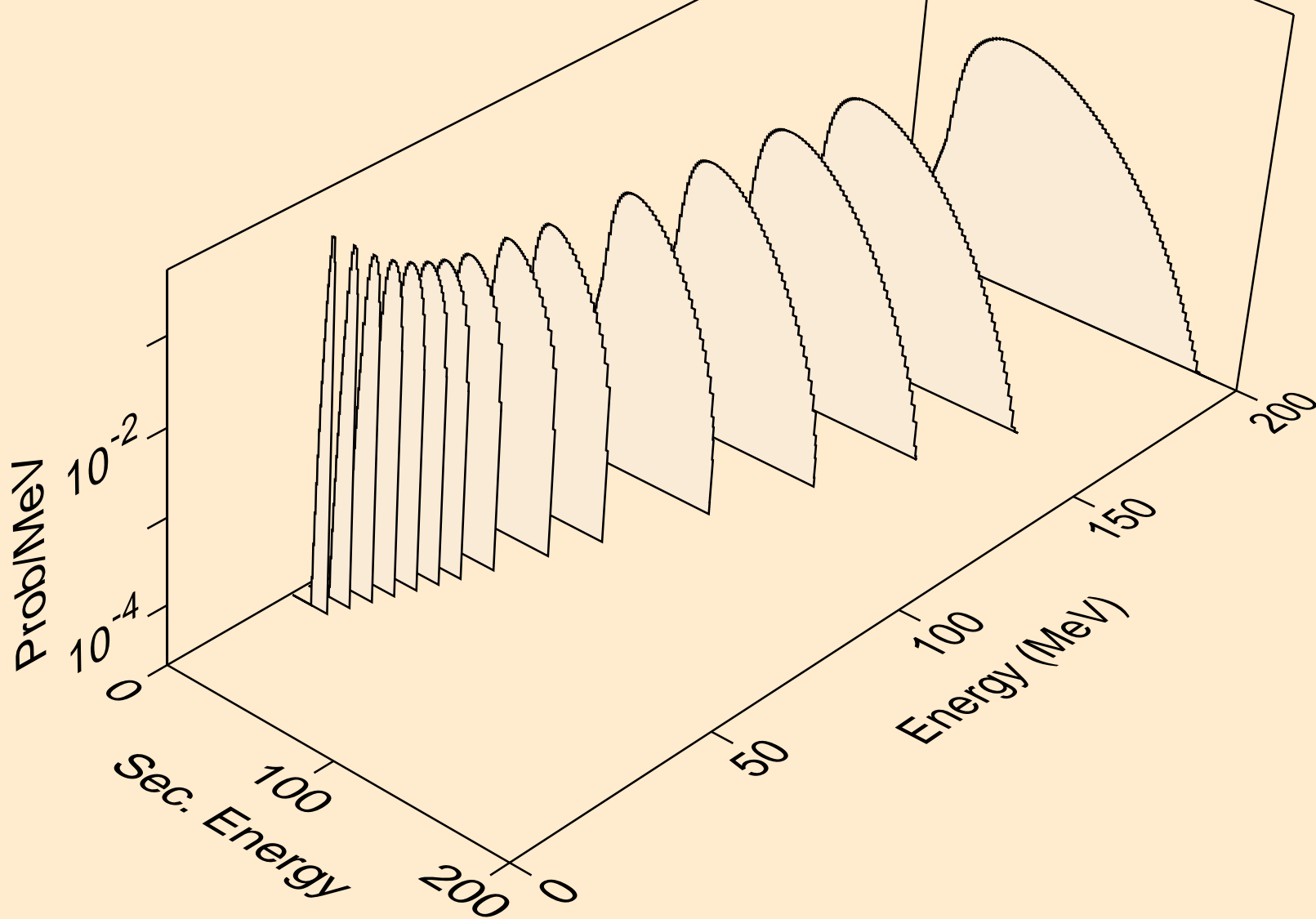
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



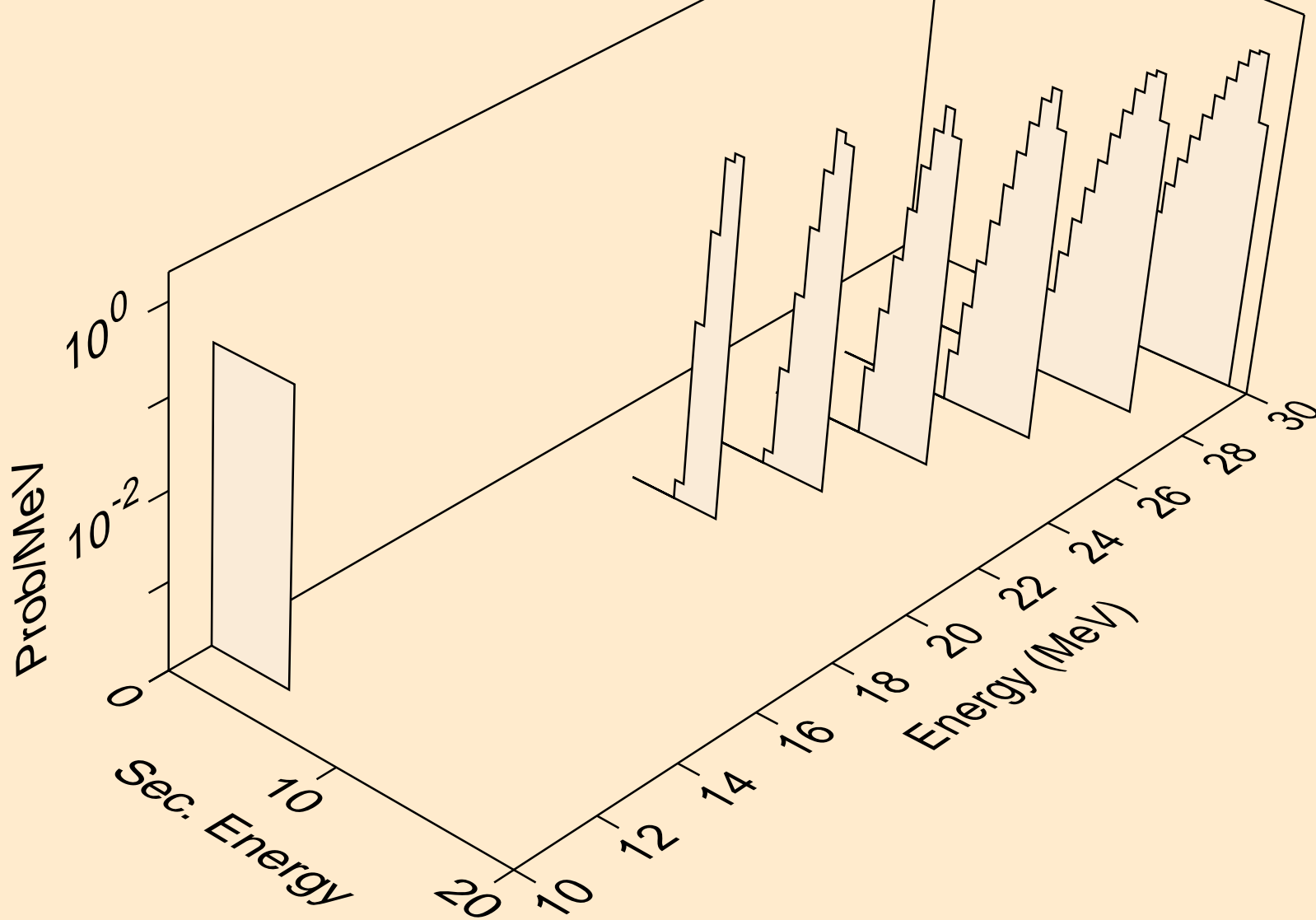
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tritons from (n,t)



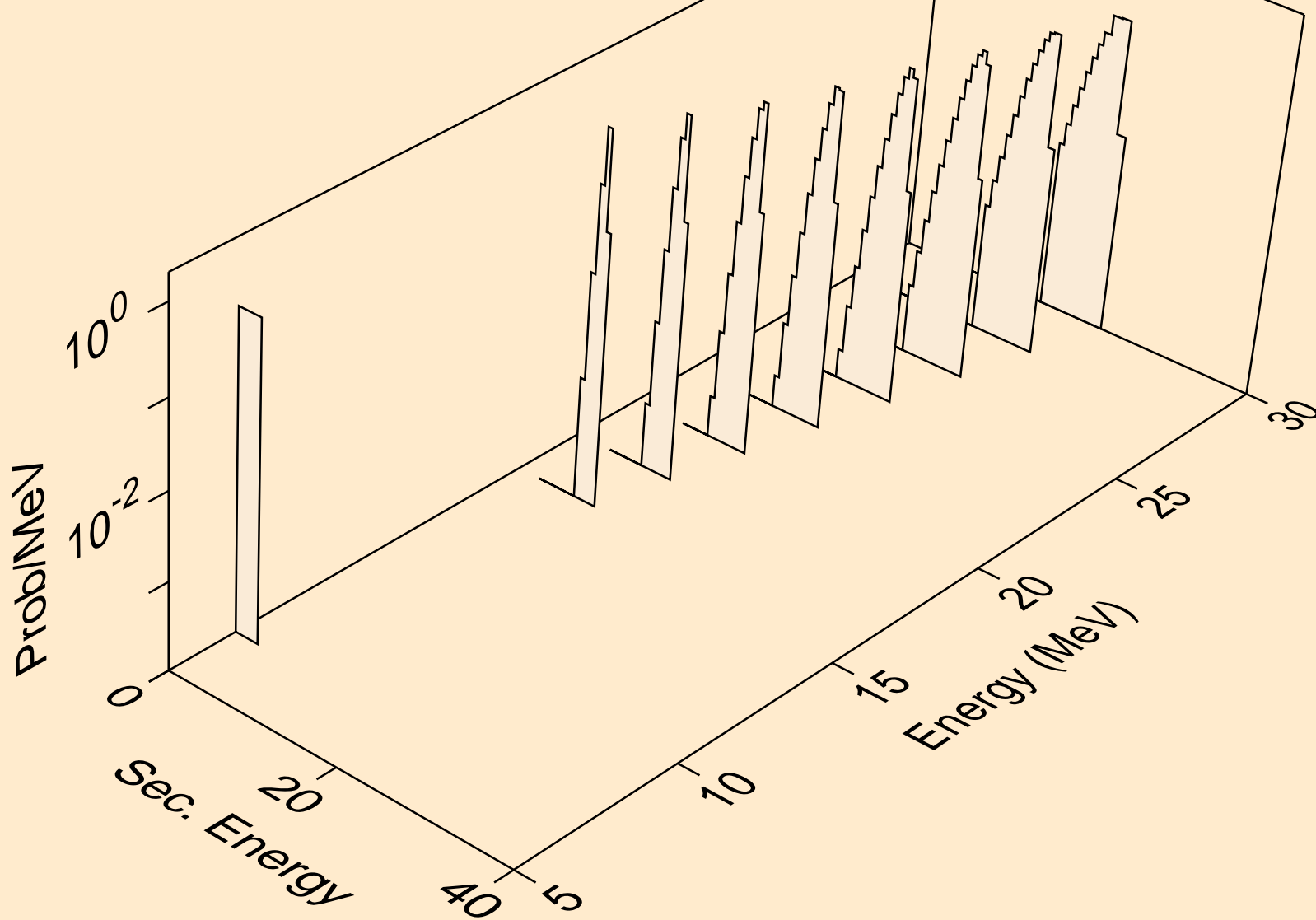
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he3s from (n,x)



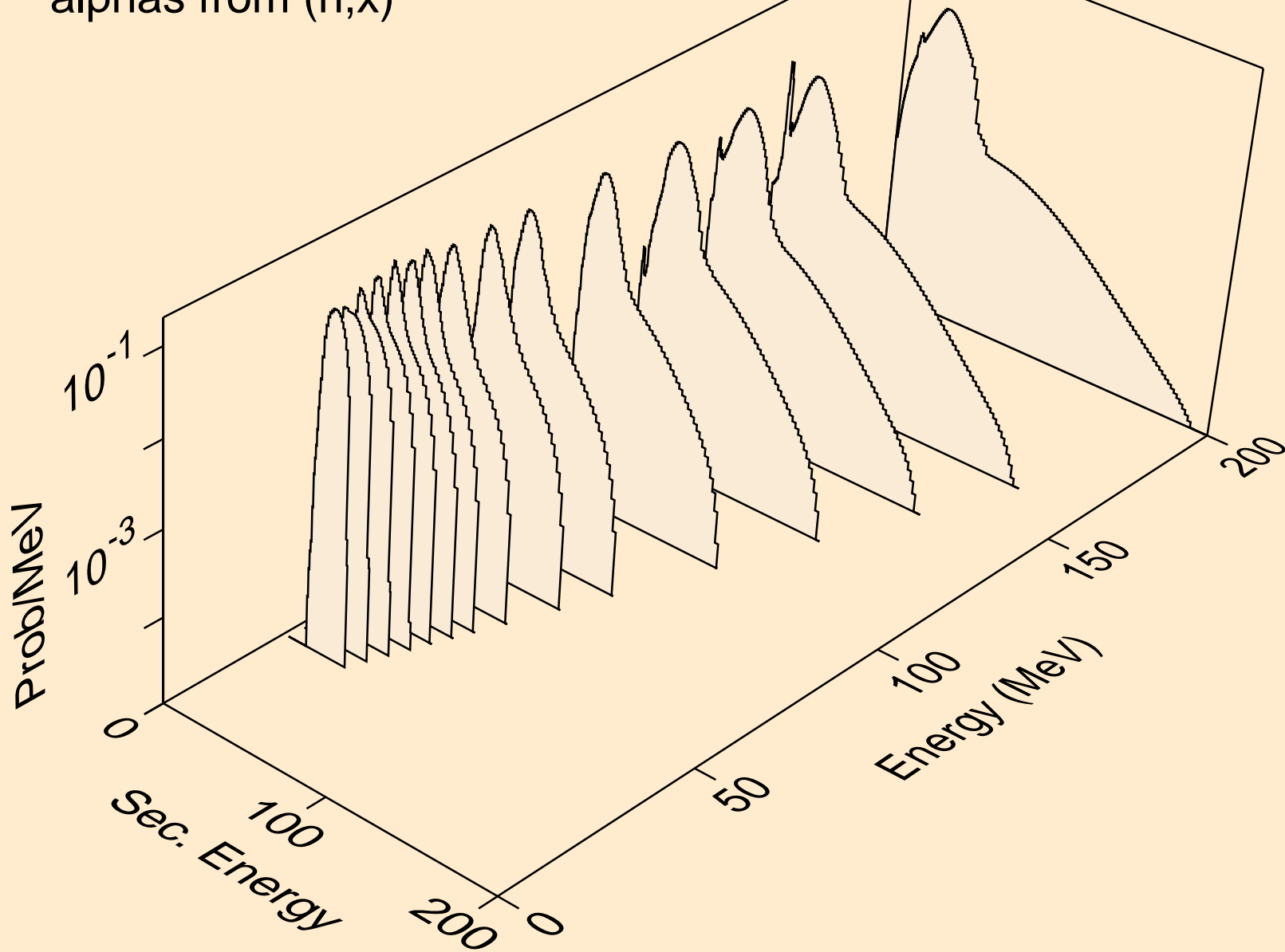
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



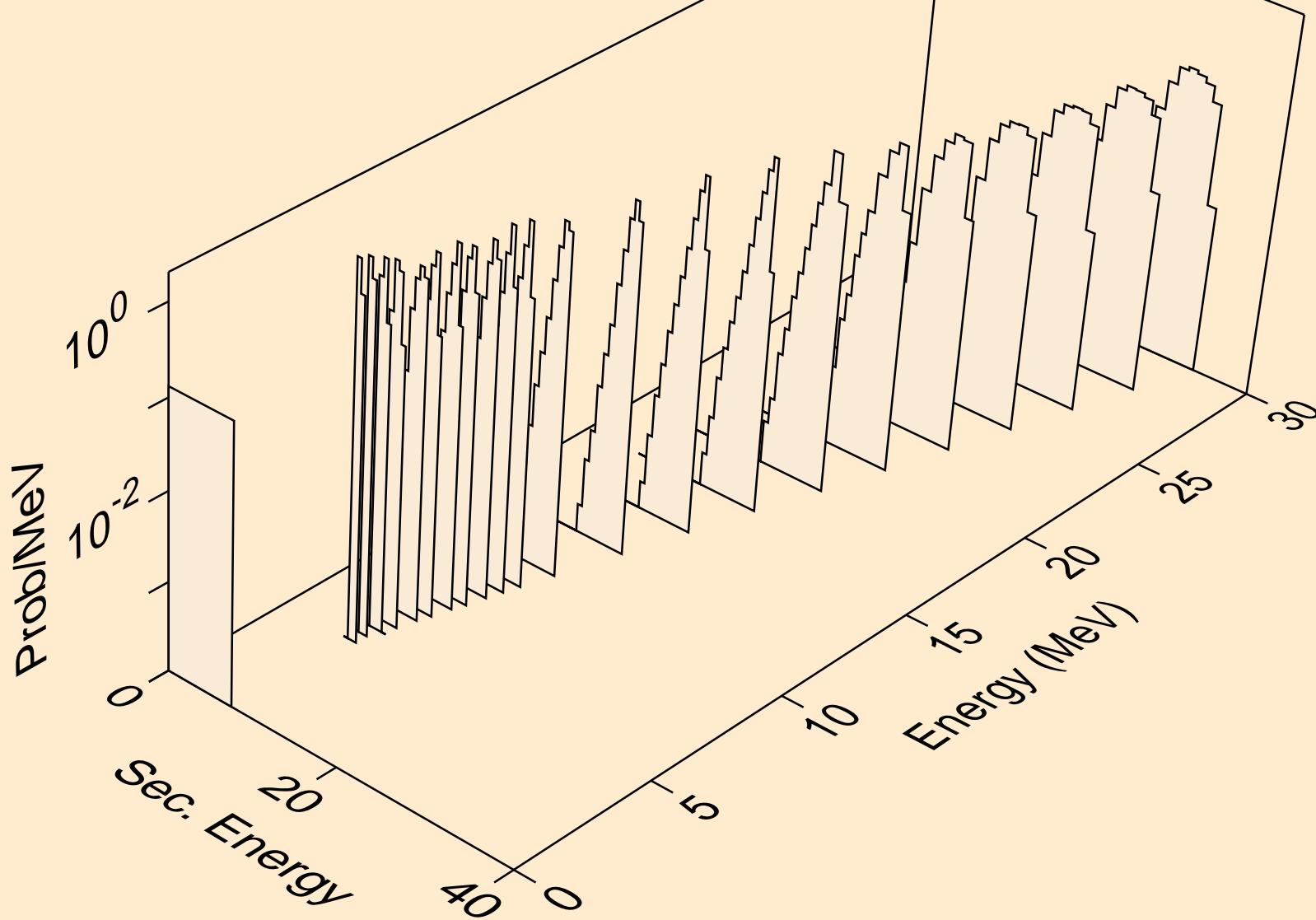
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he3s from (n,he3)



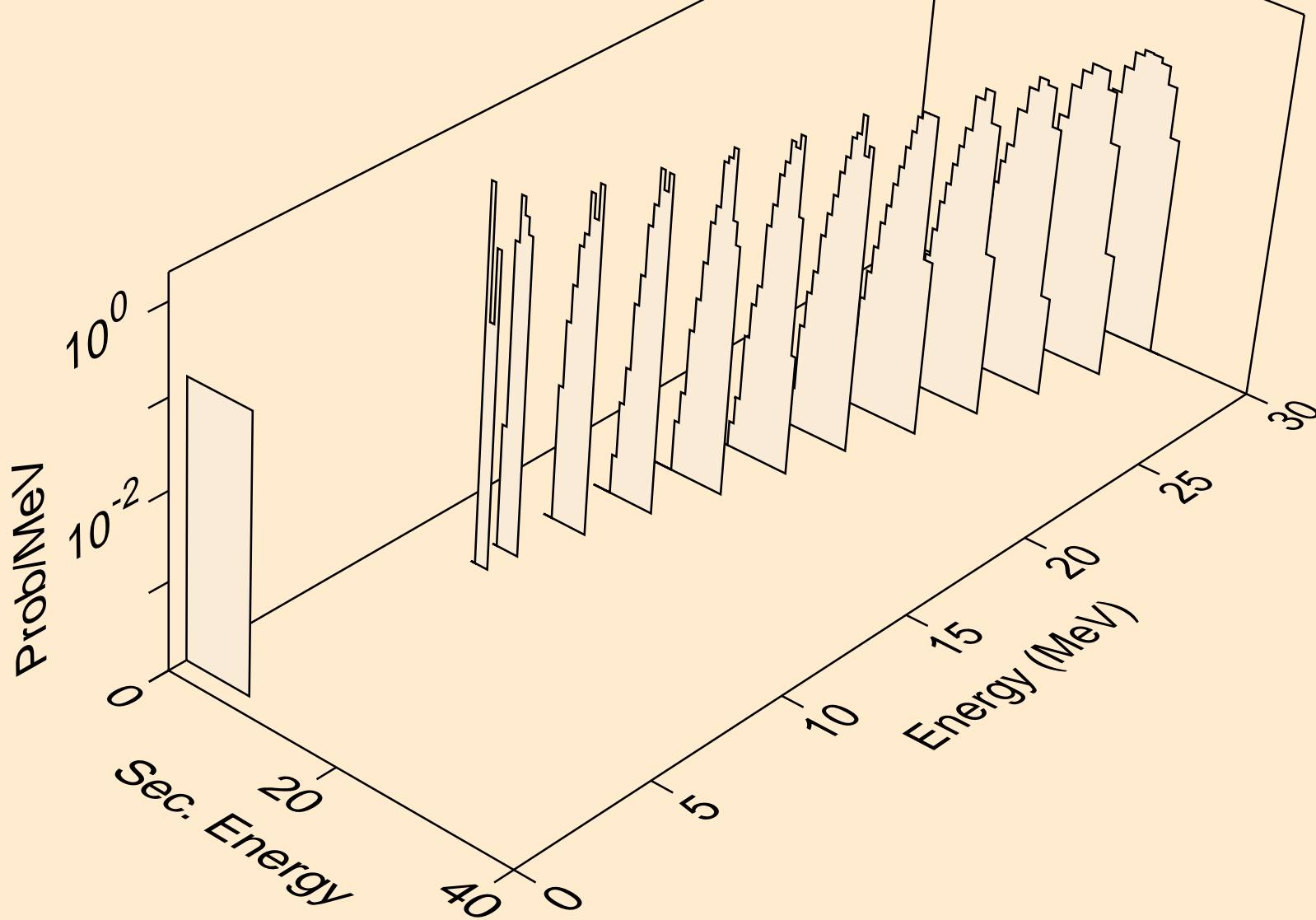
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



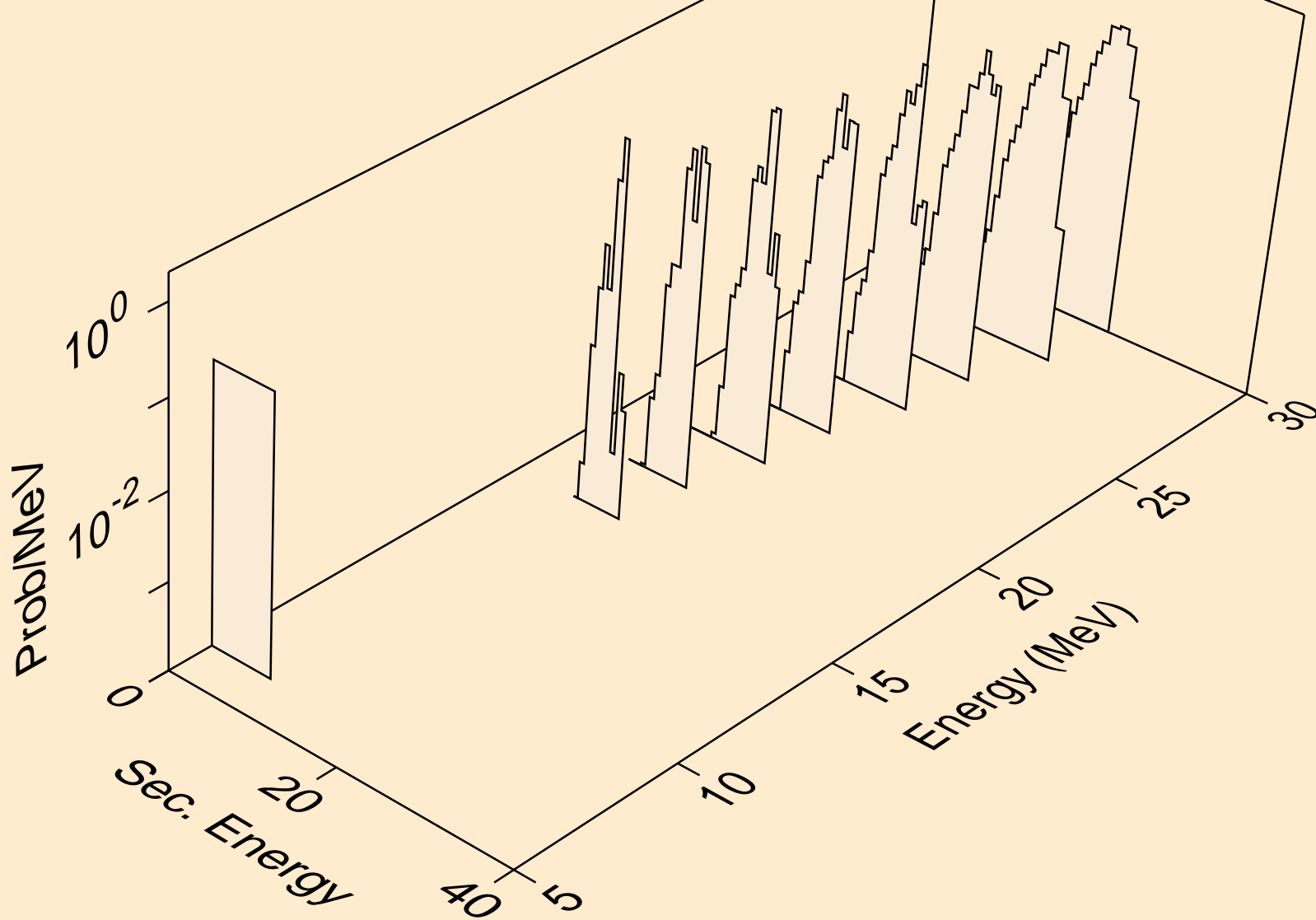
NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



NP244 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

