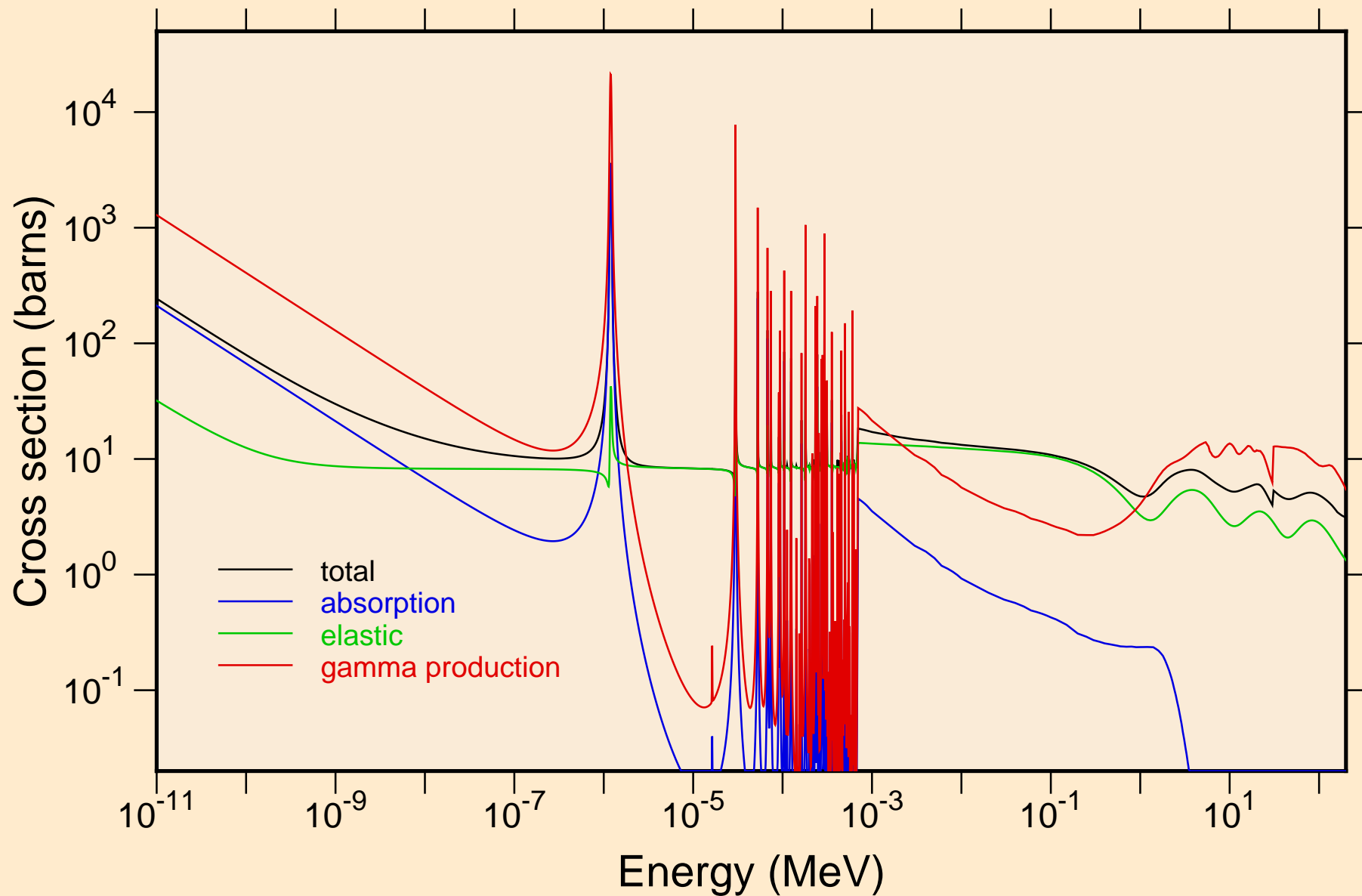
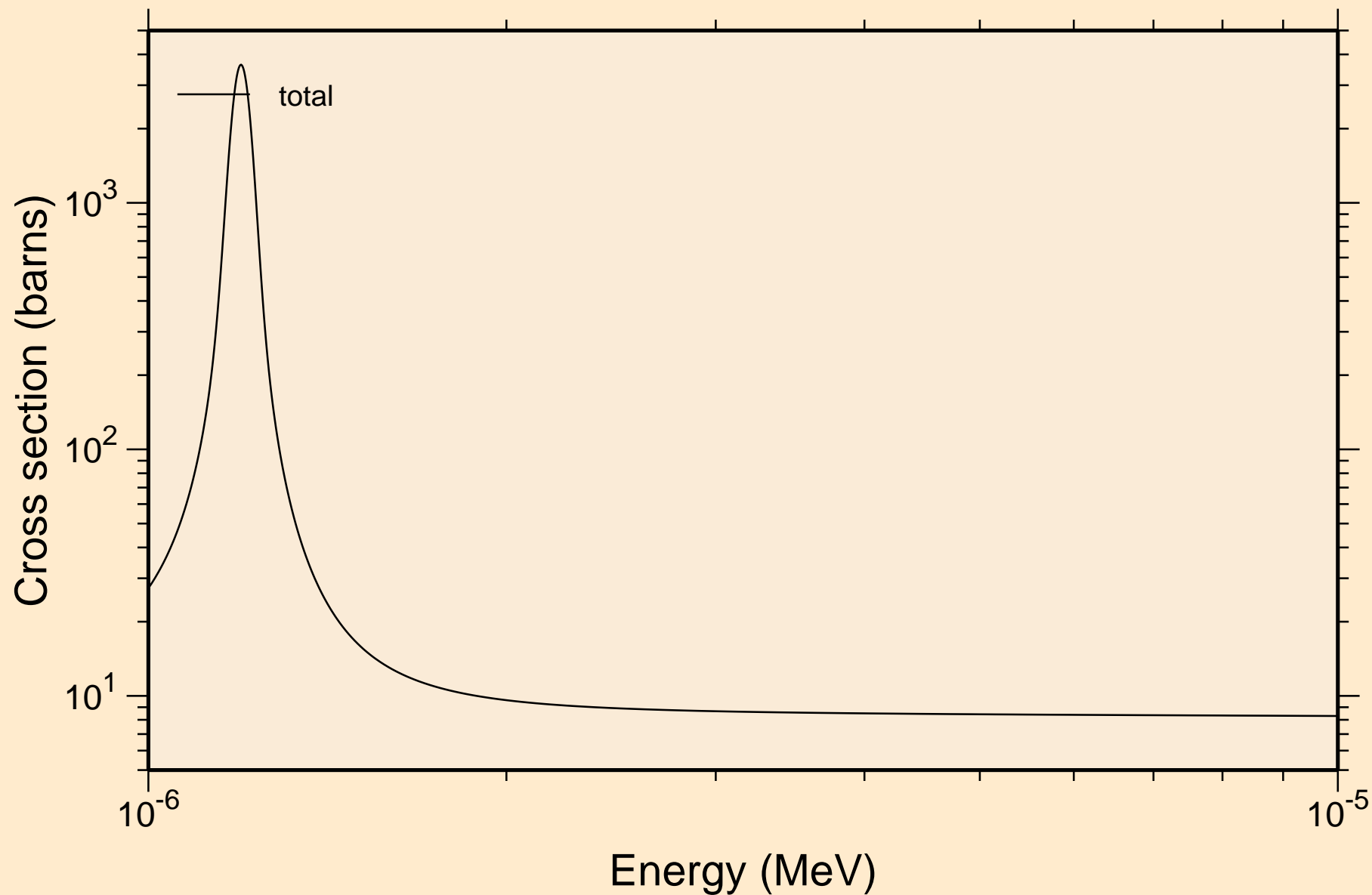


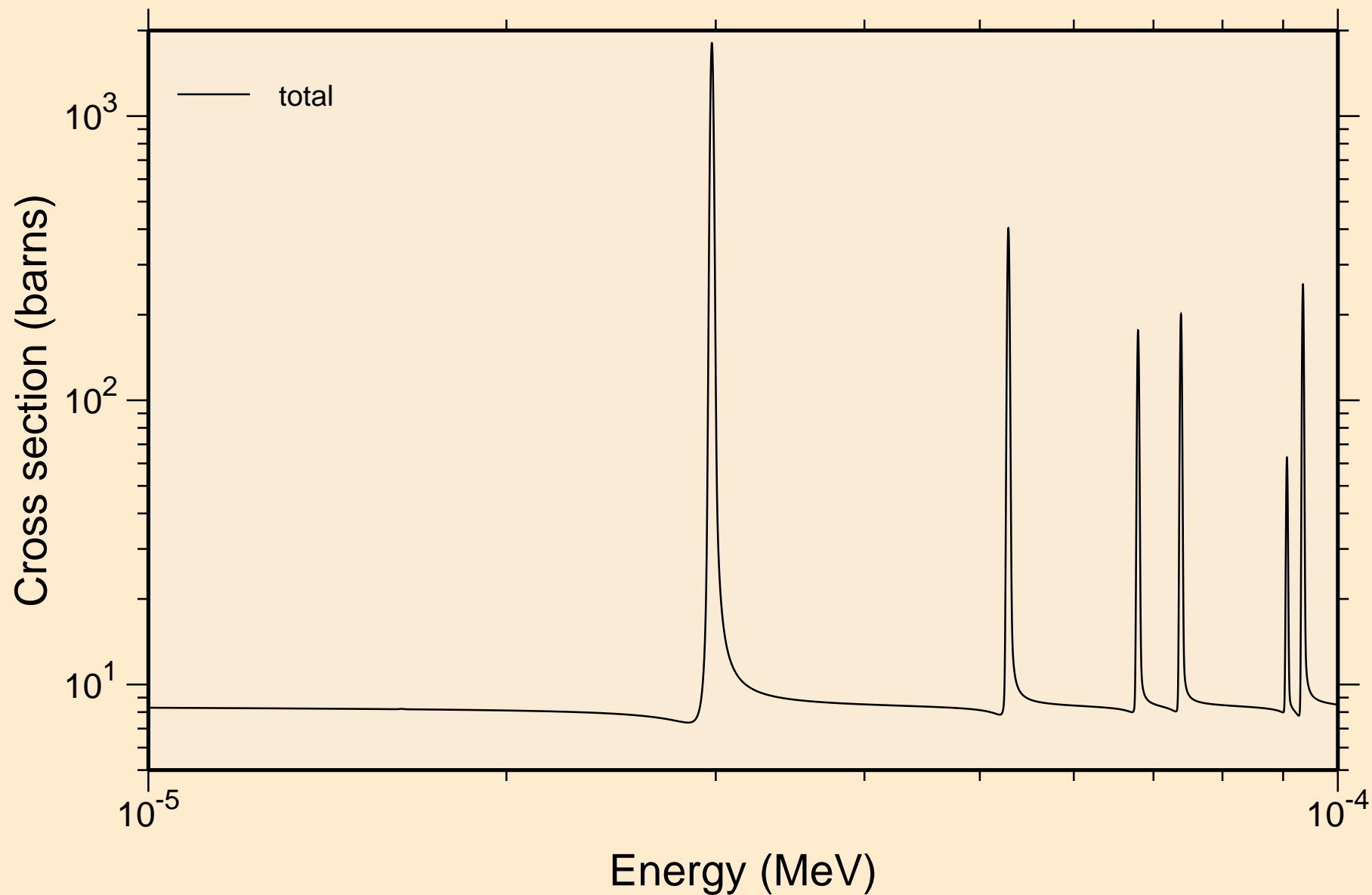
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



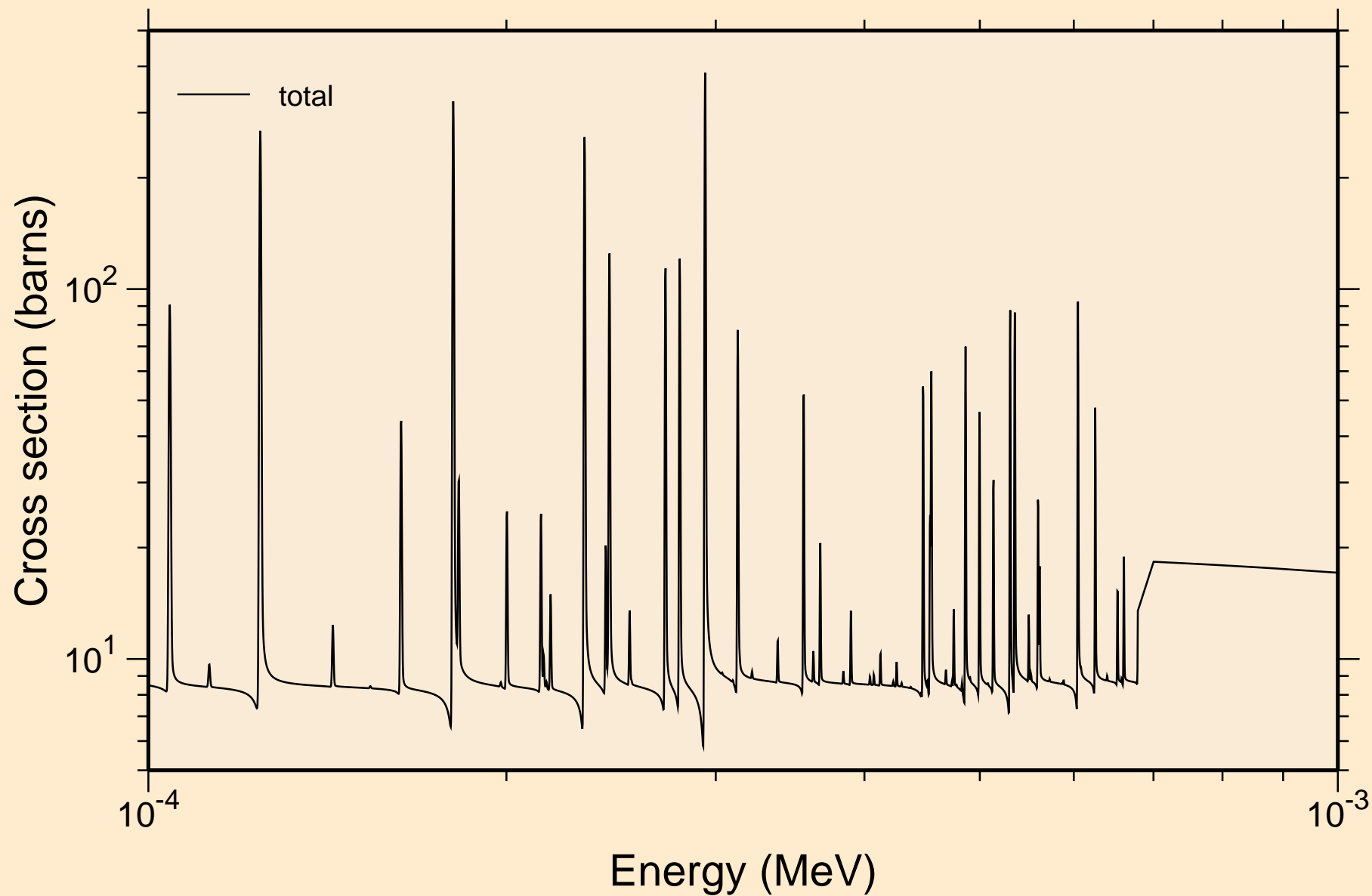
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



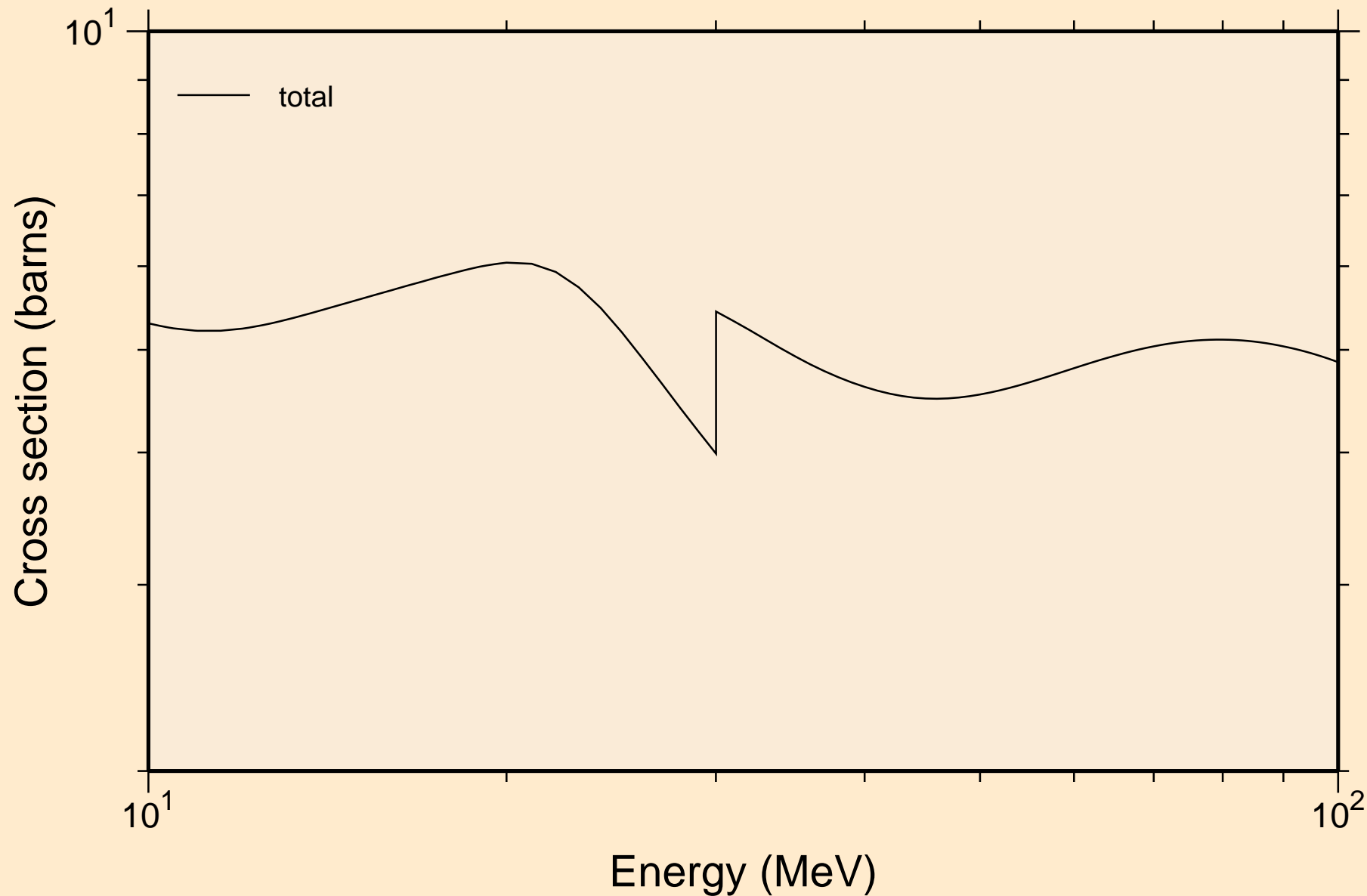
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



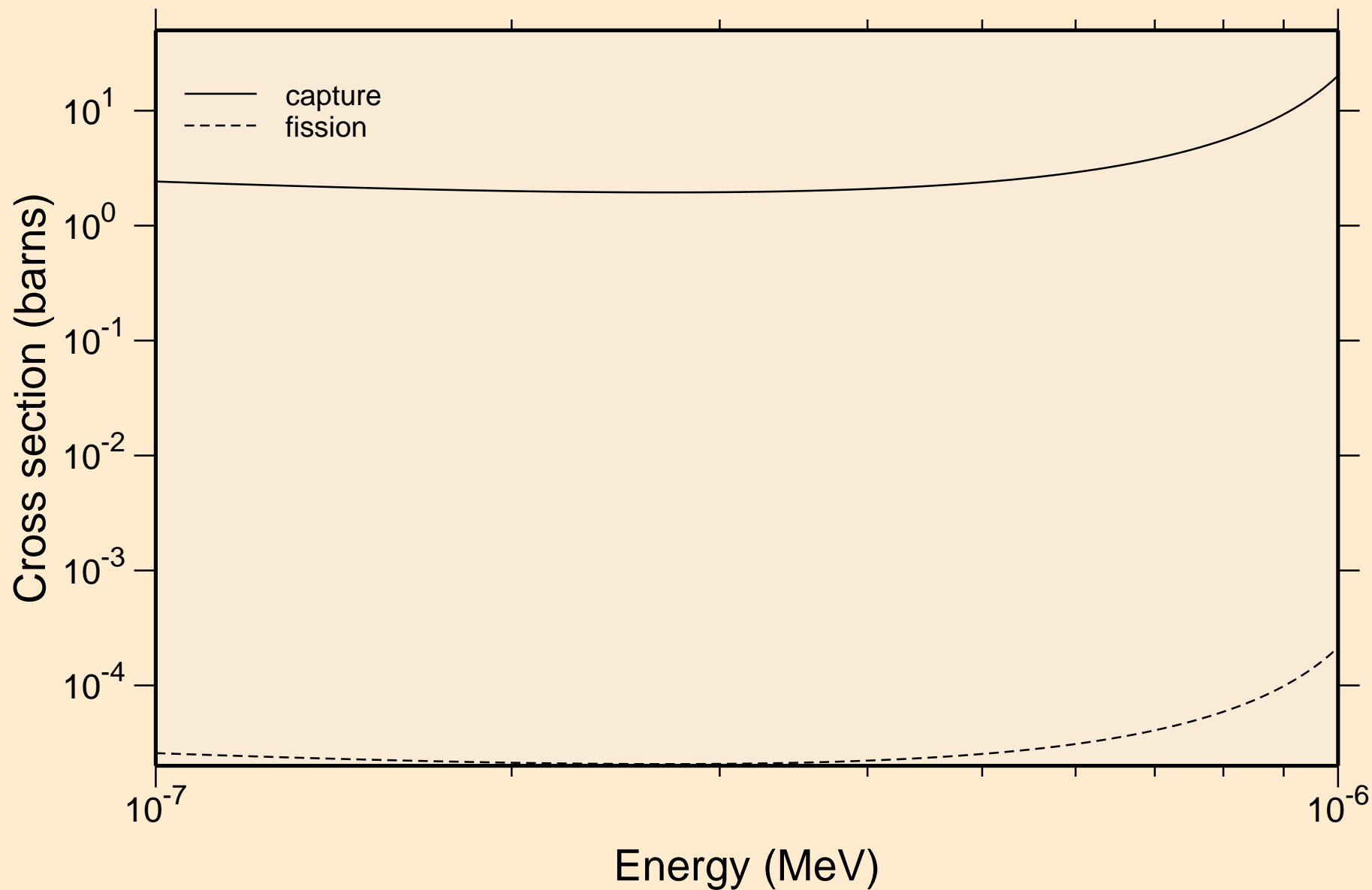
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



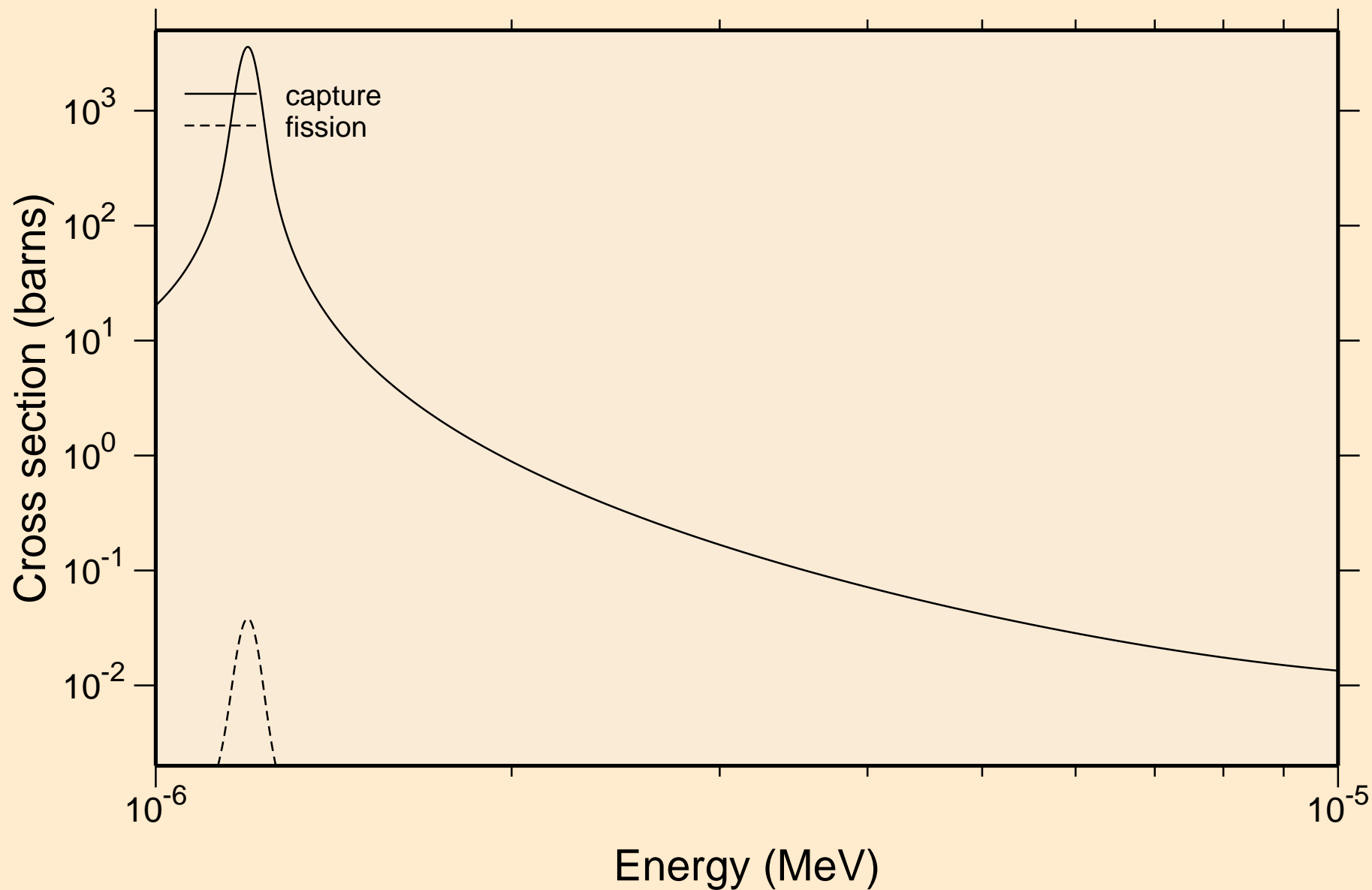
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



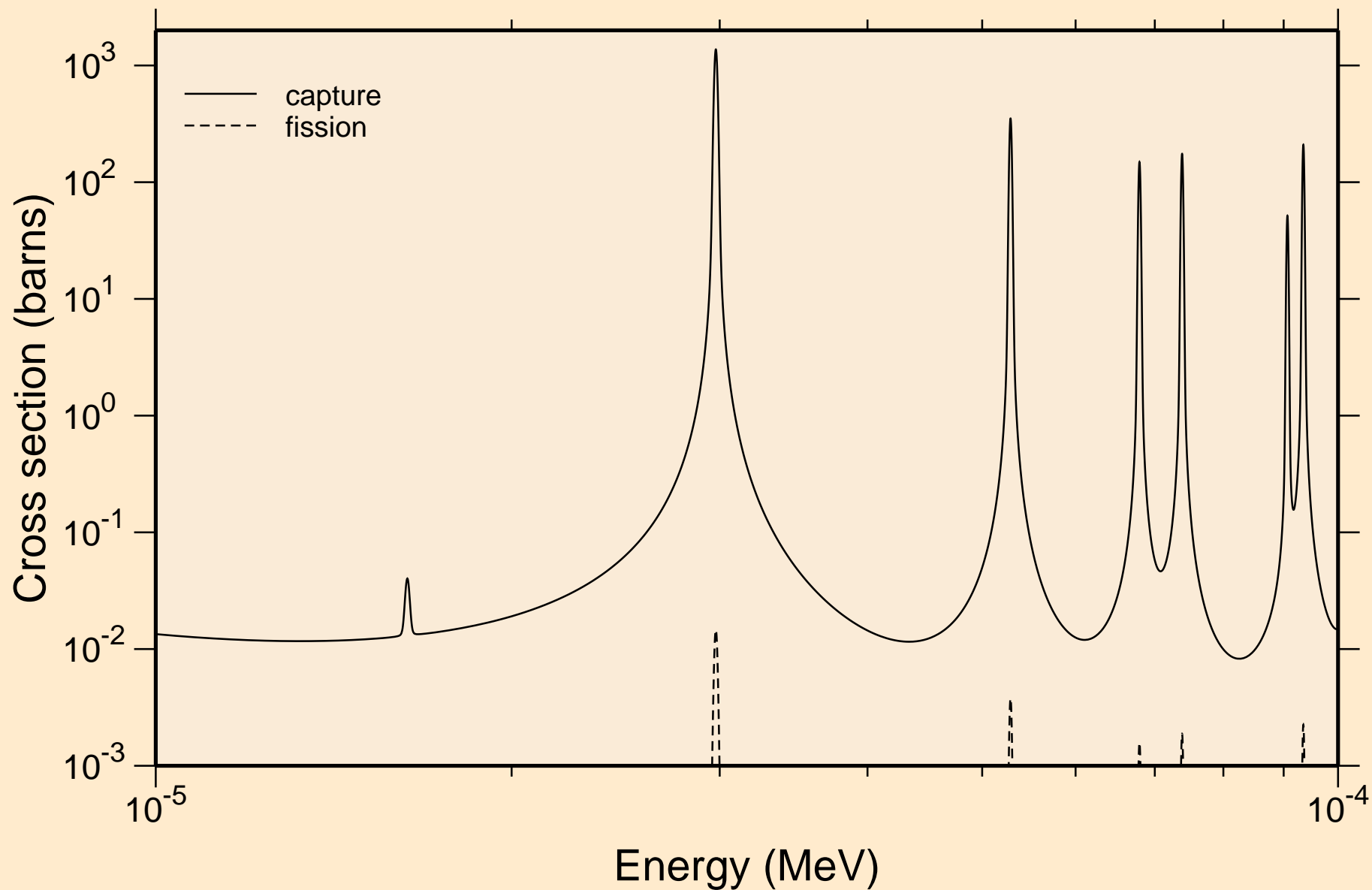
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



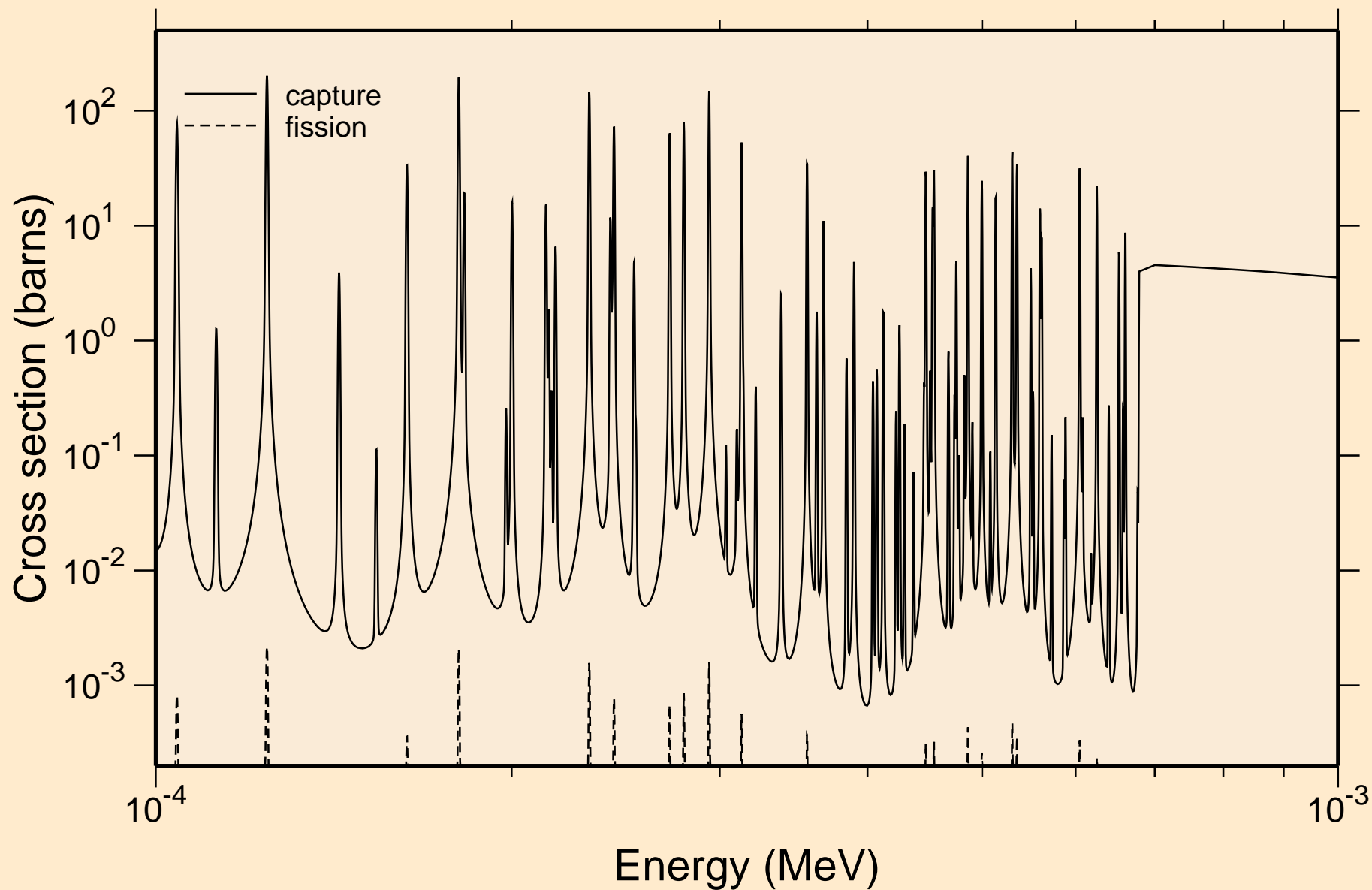
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



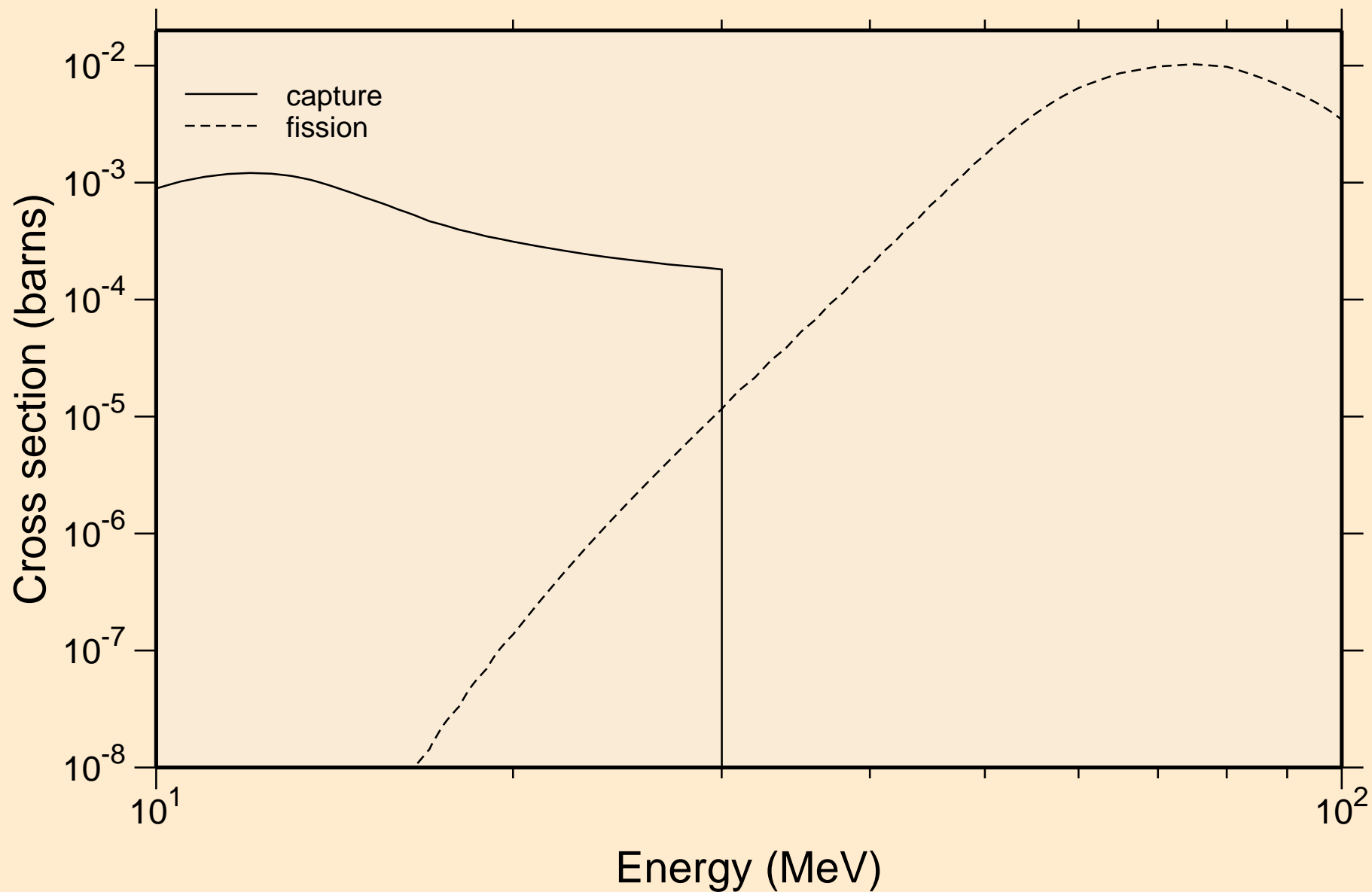
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



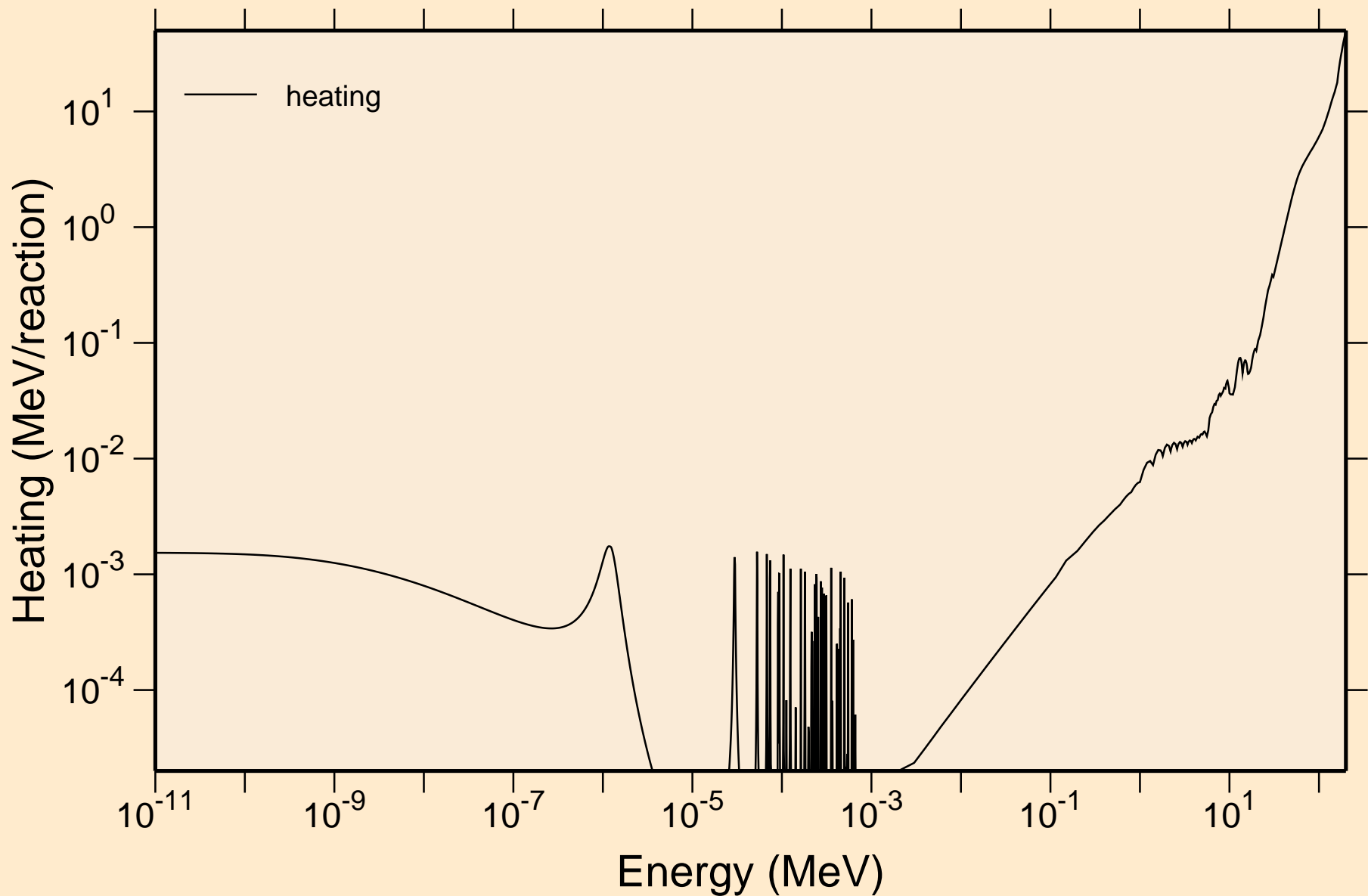
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resonance absorption cross sections



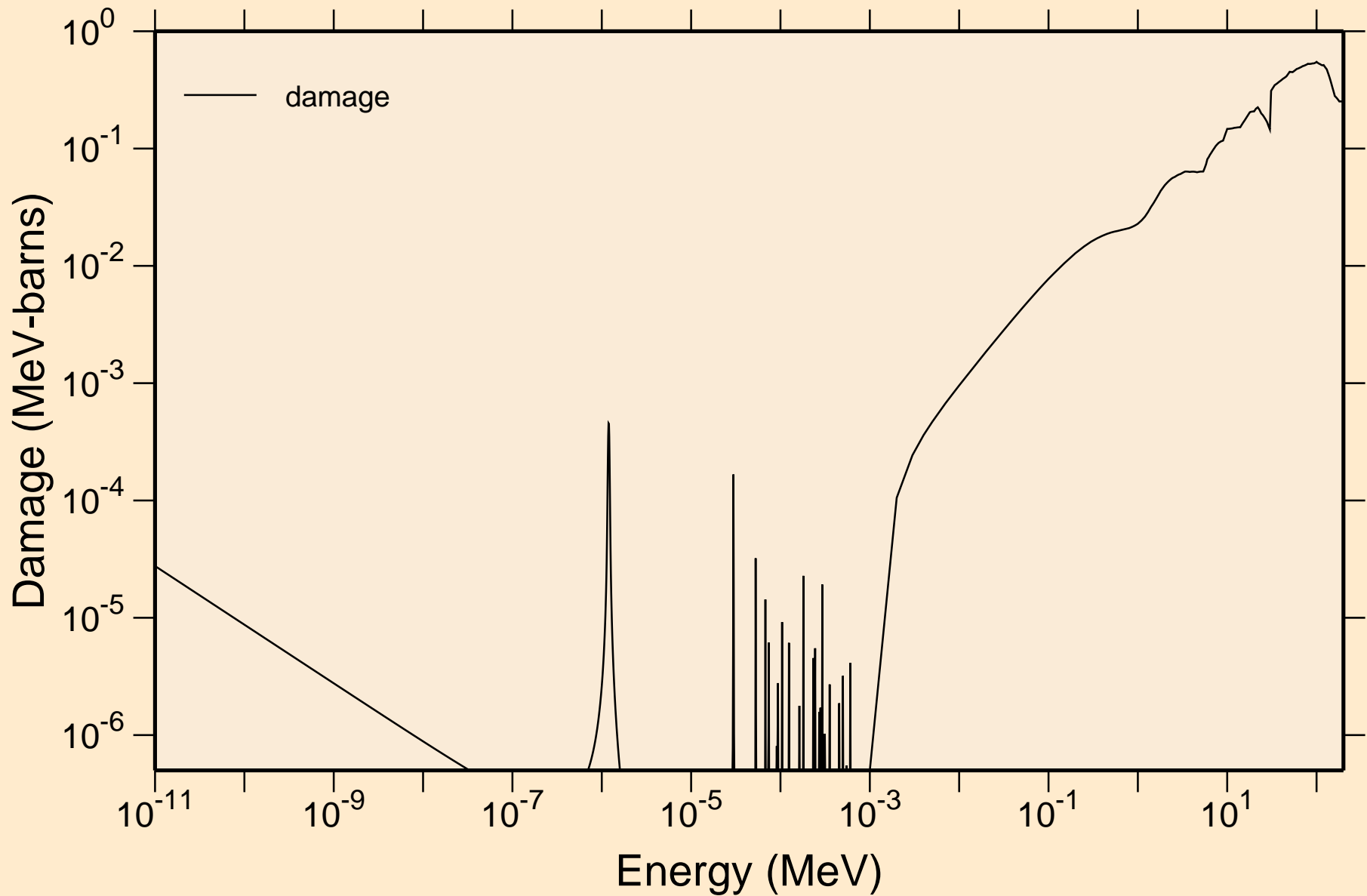
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



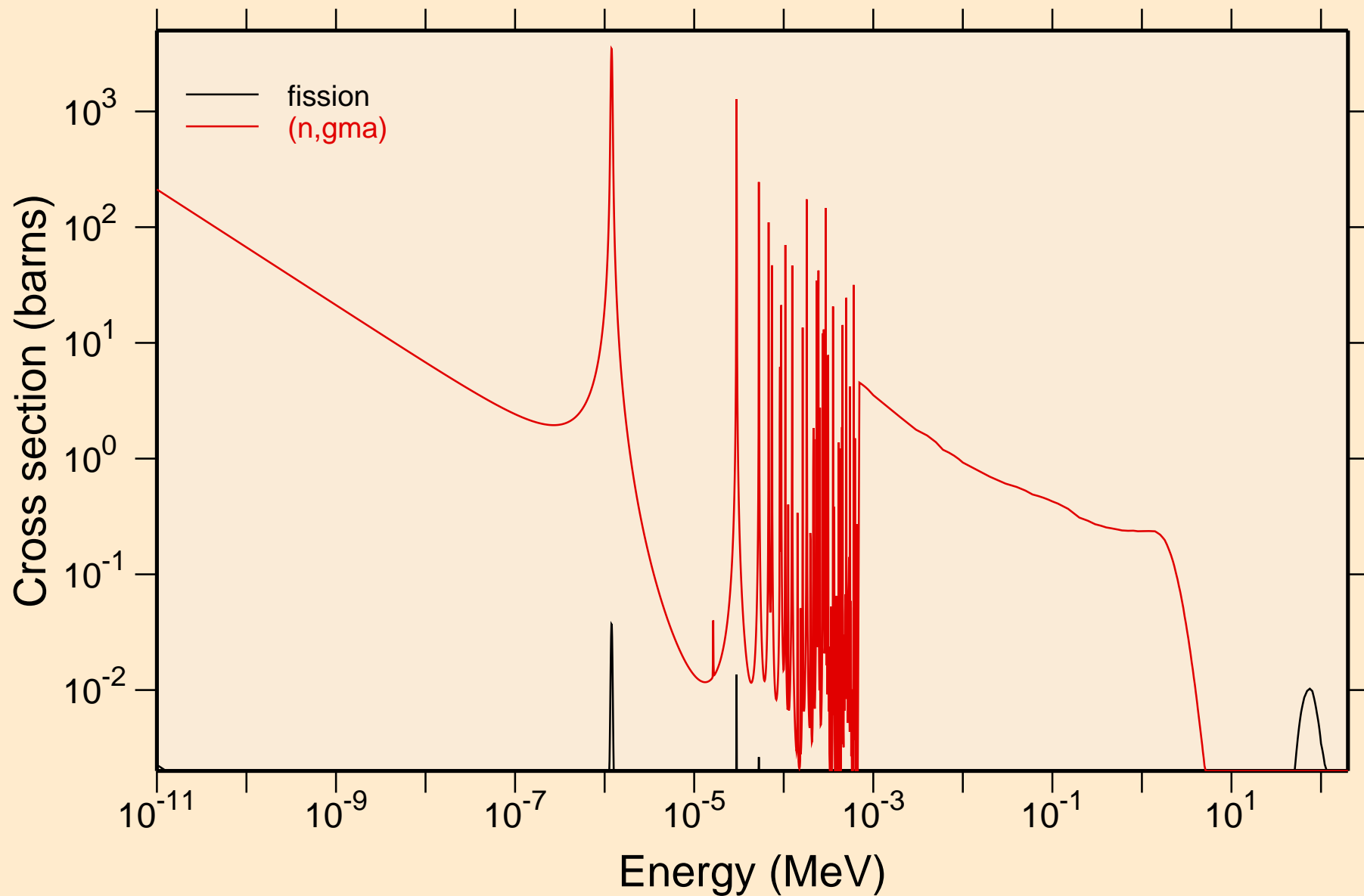
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



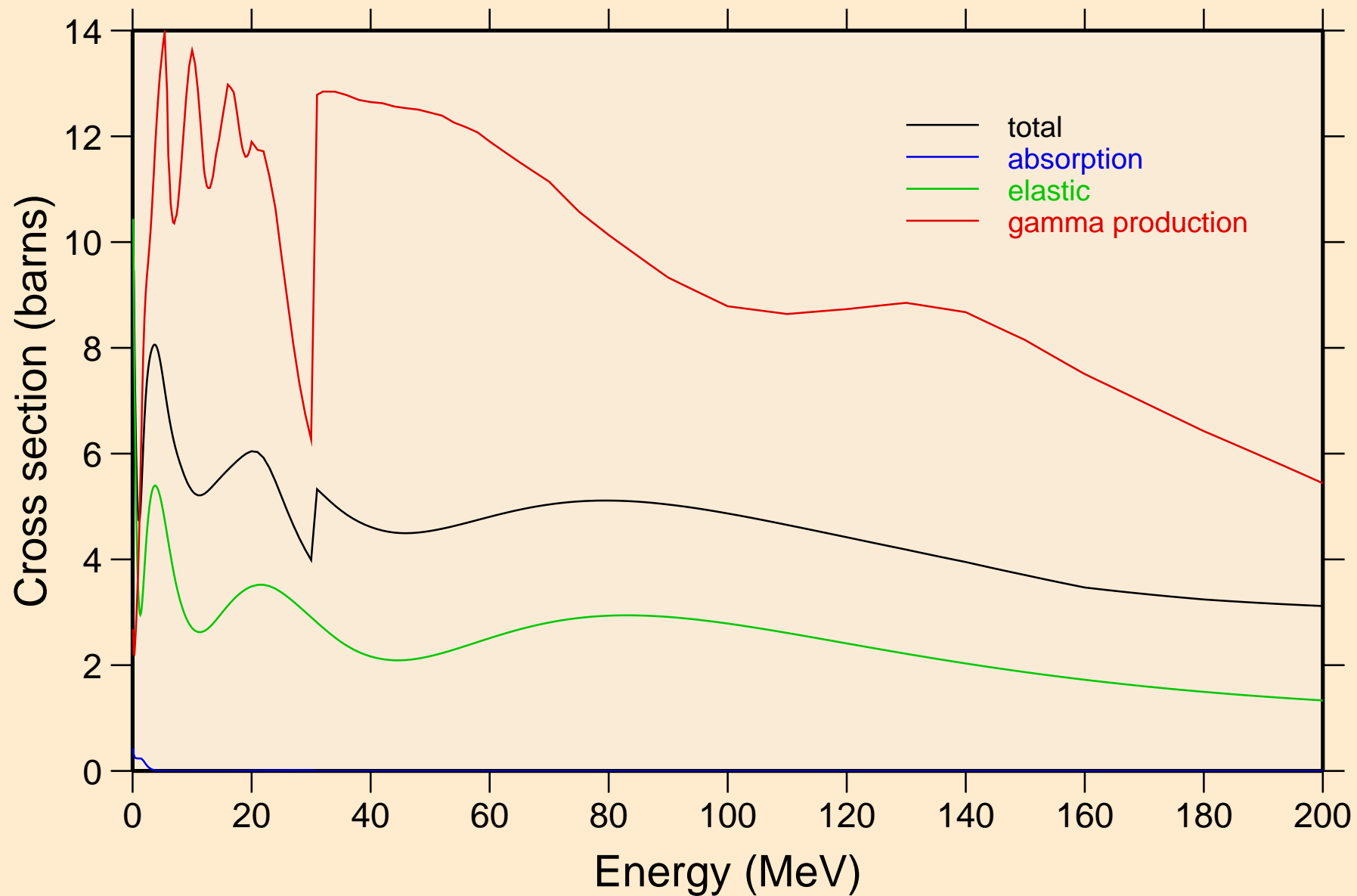
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Damage



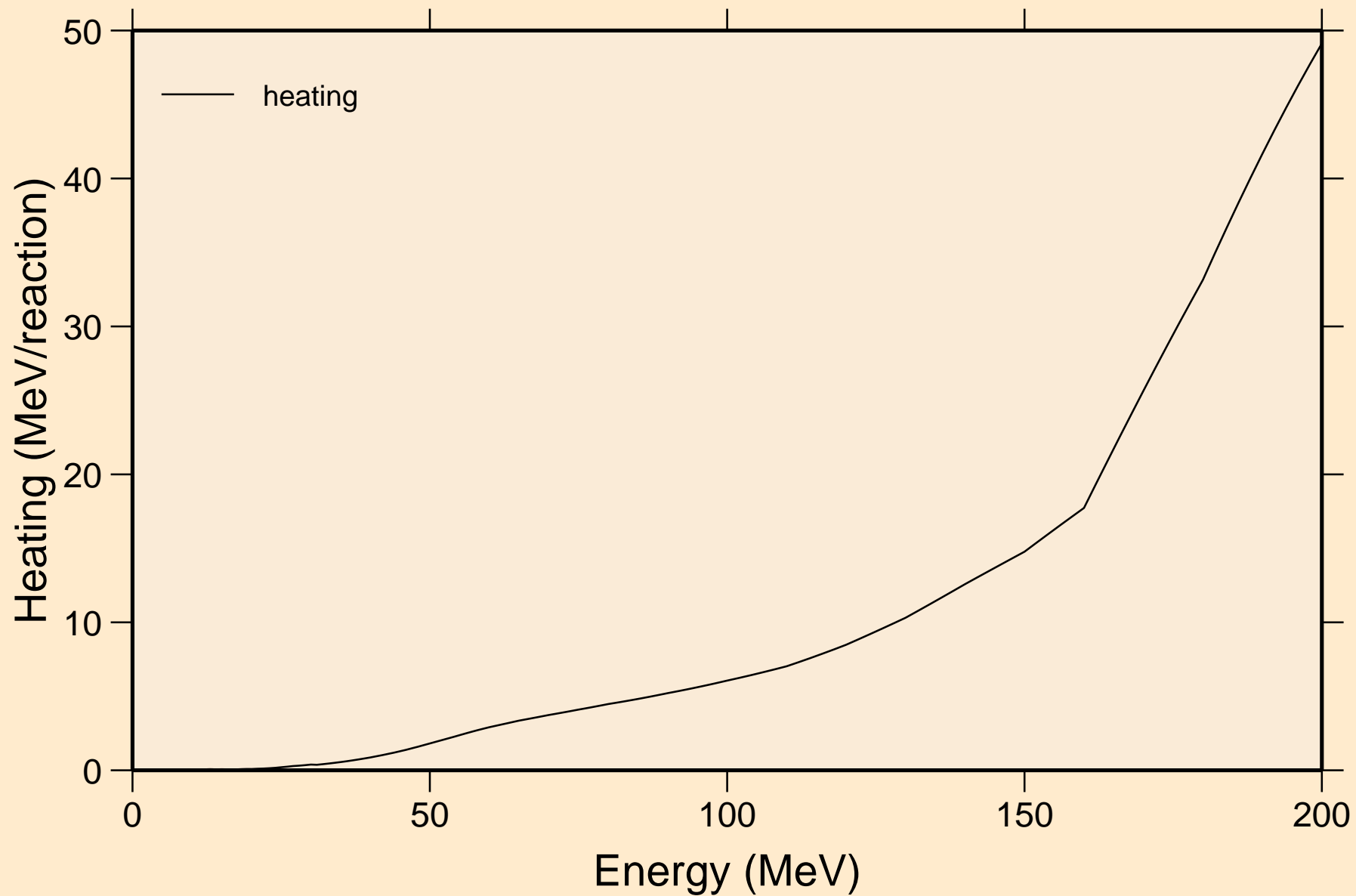
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



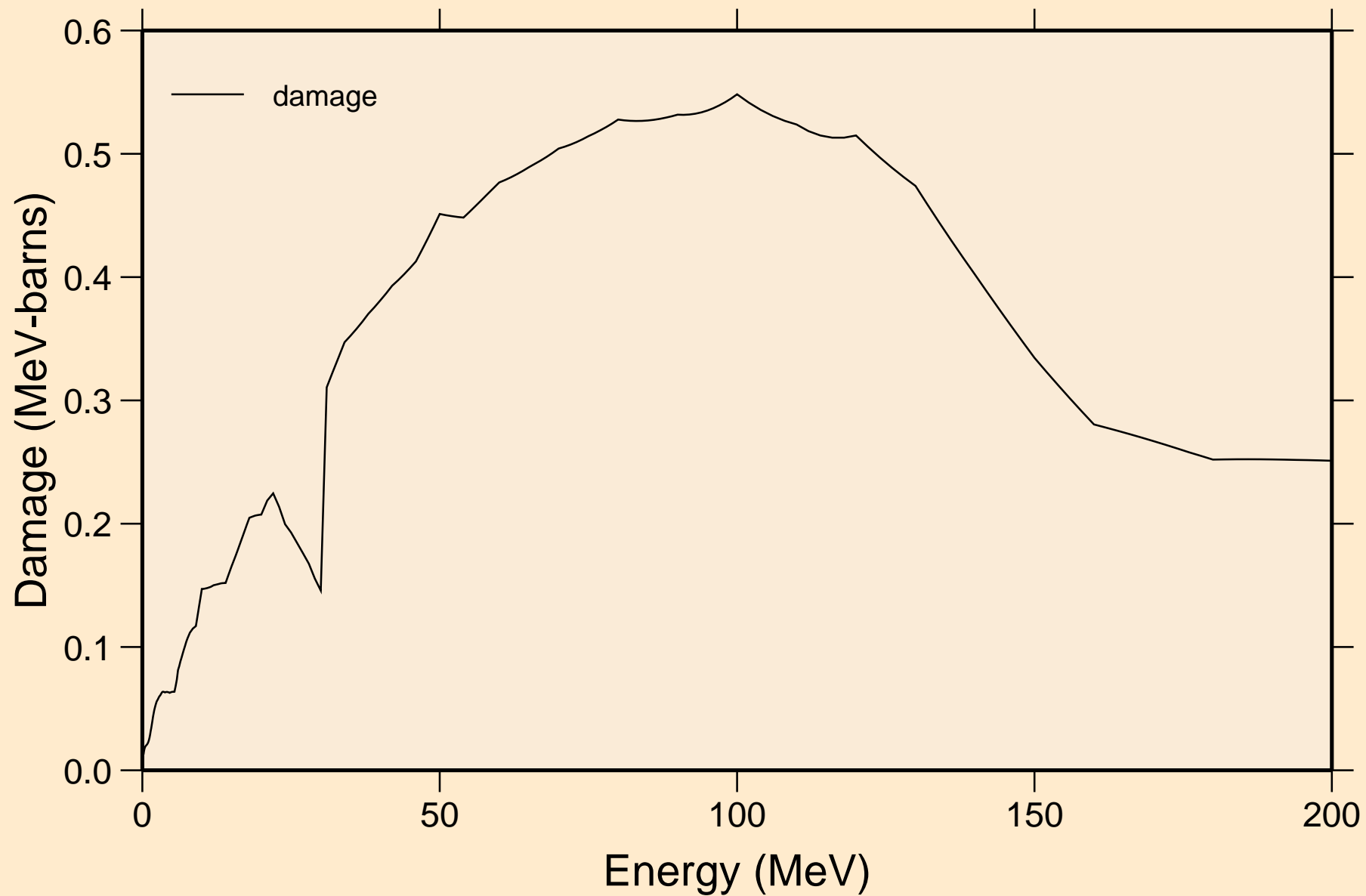
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



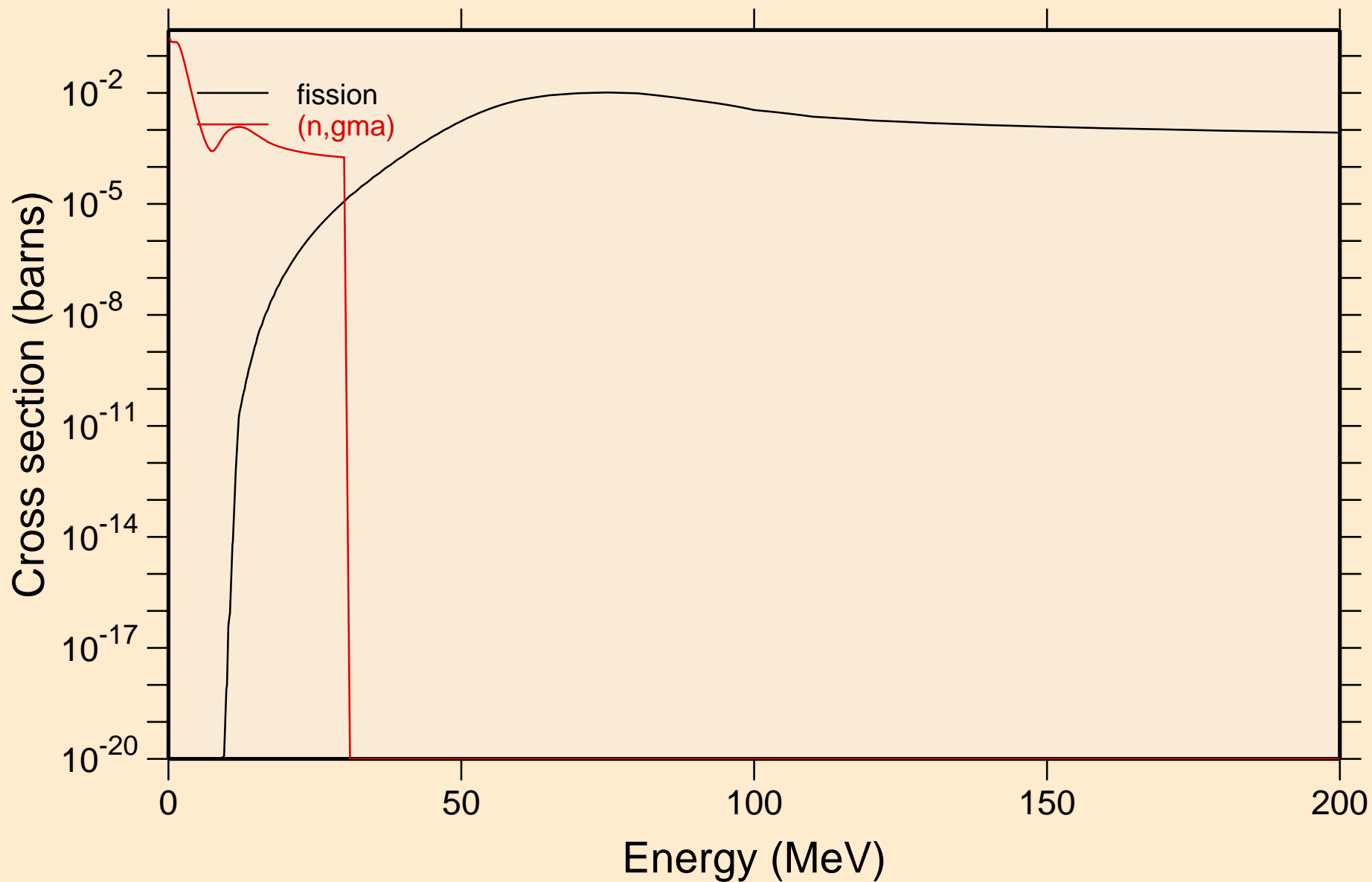
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



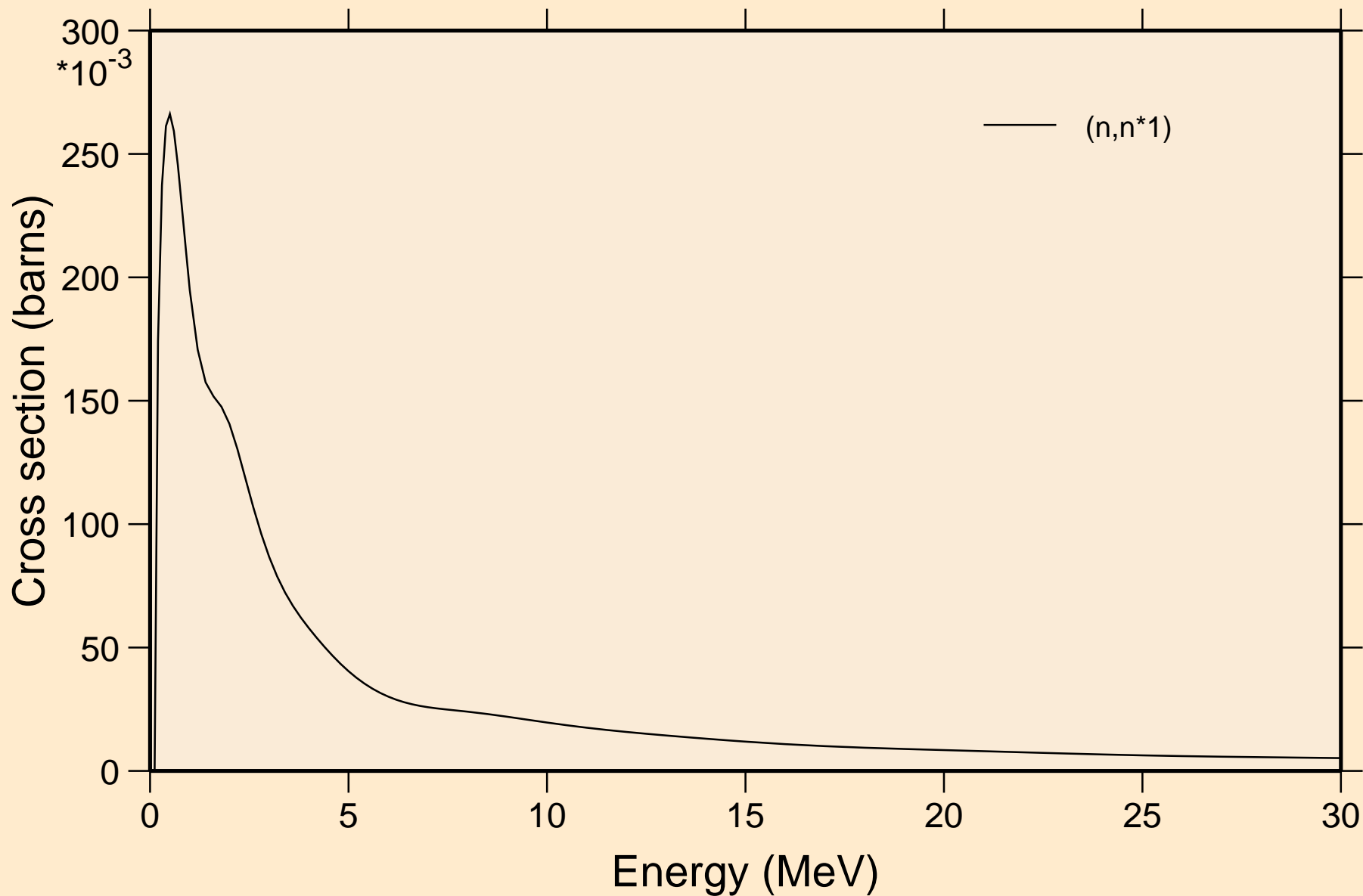
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



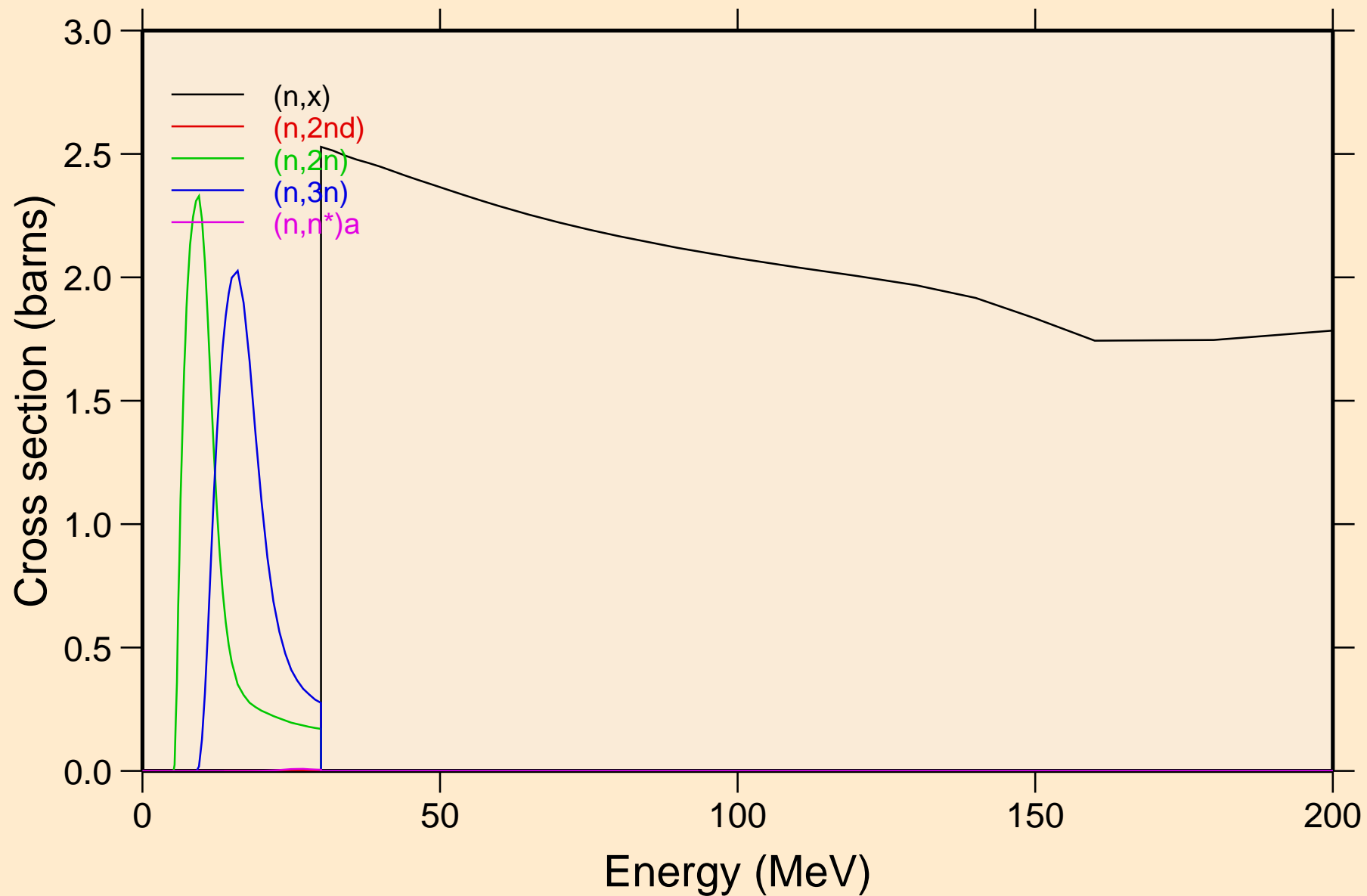
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



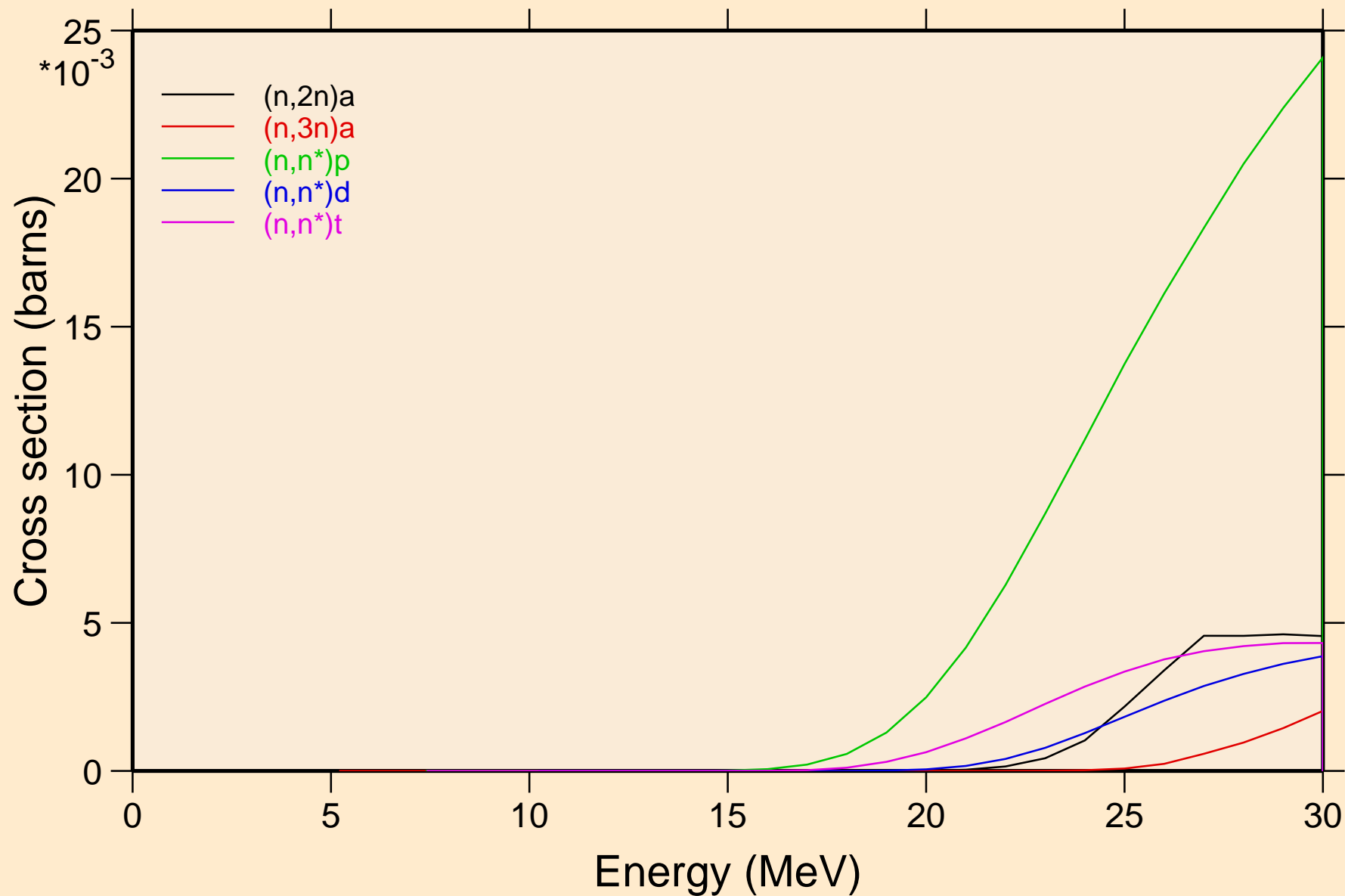
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



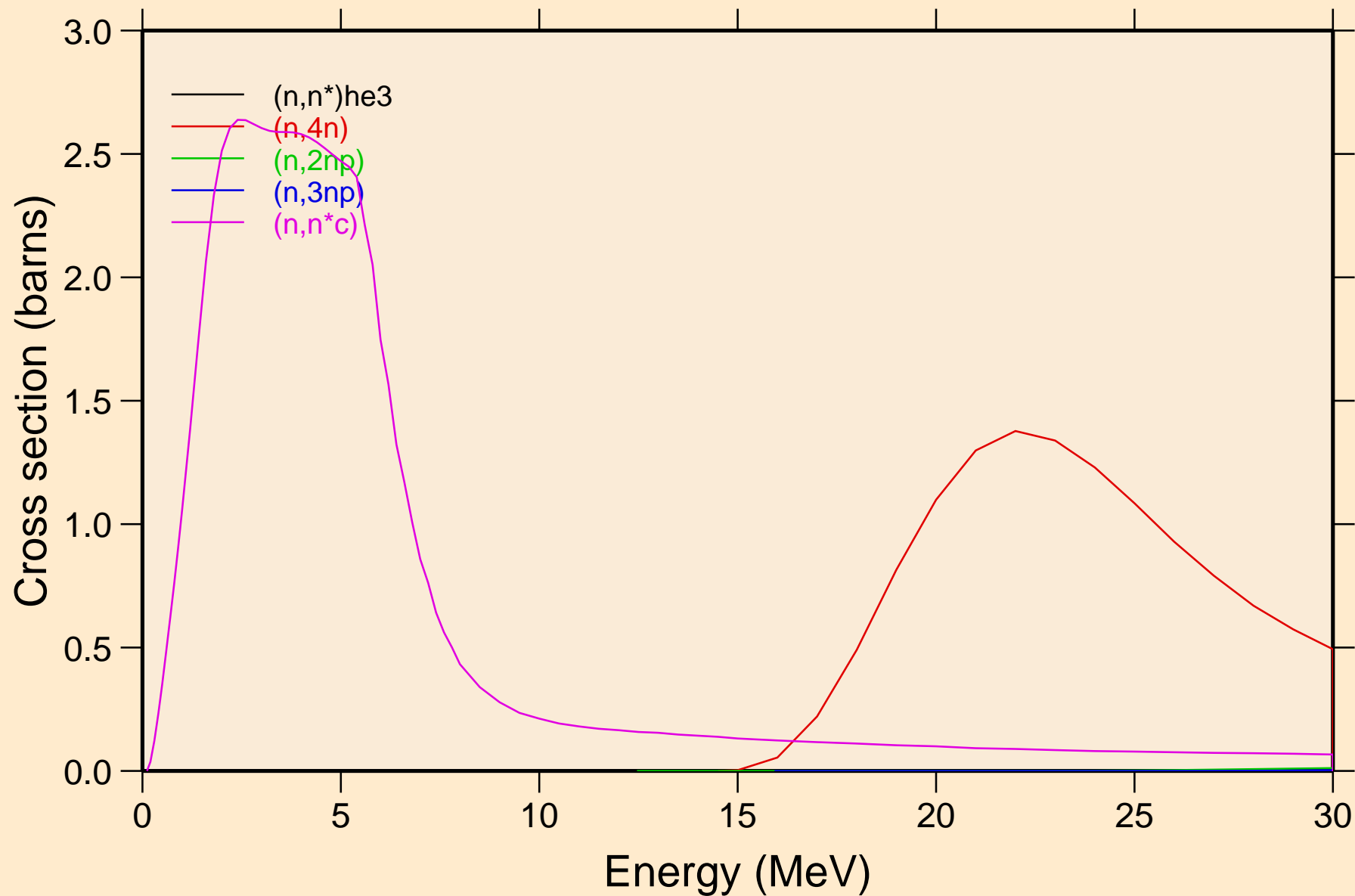
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



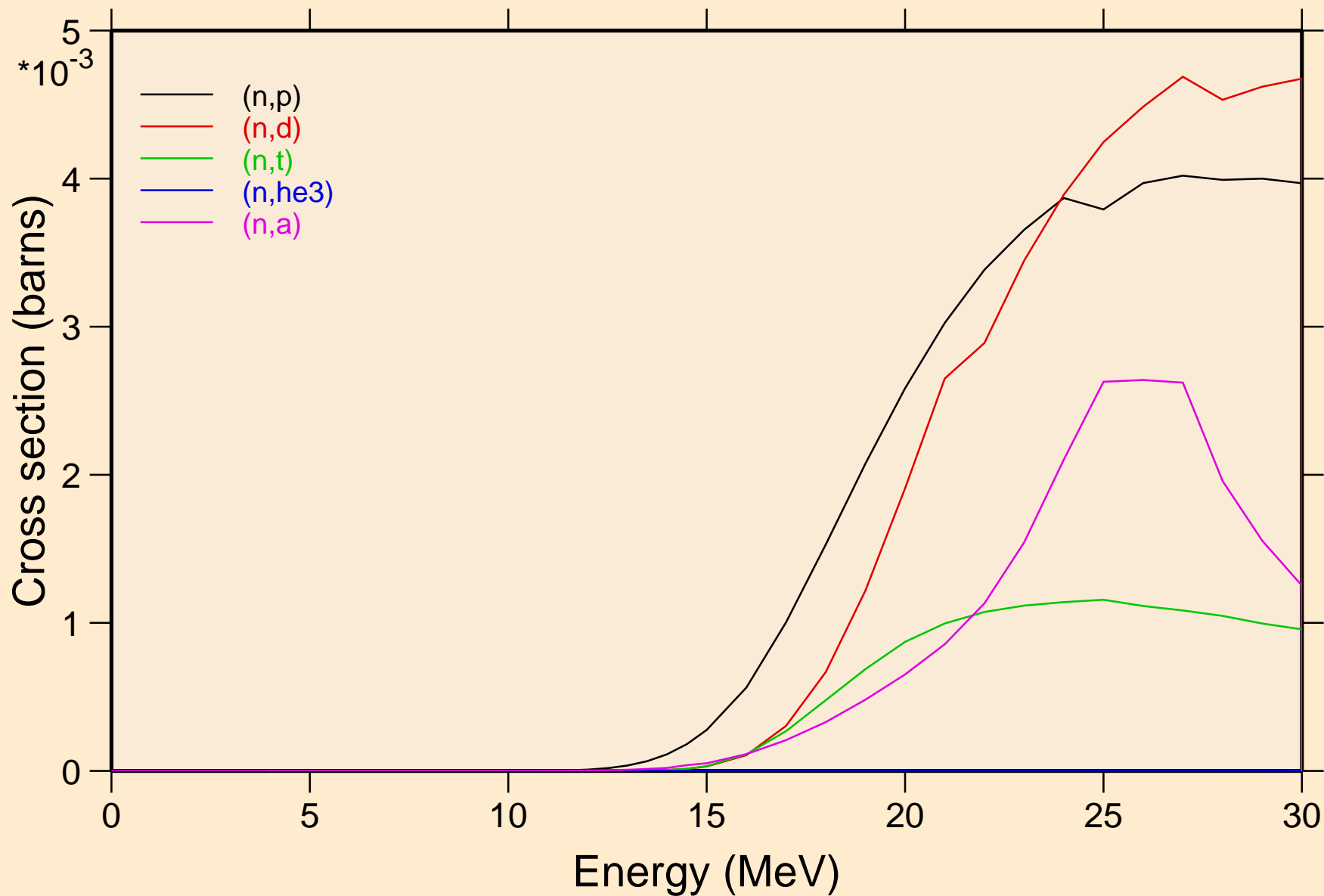
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



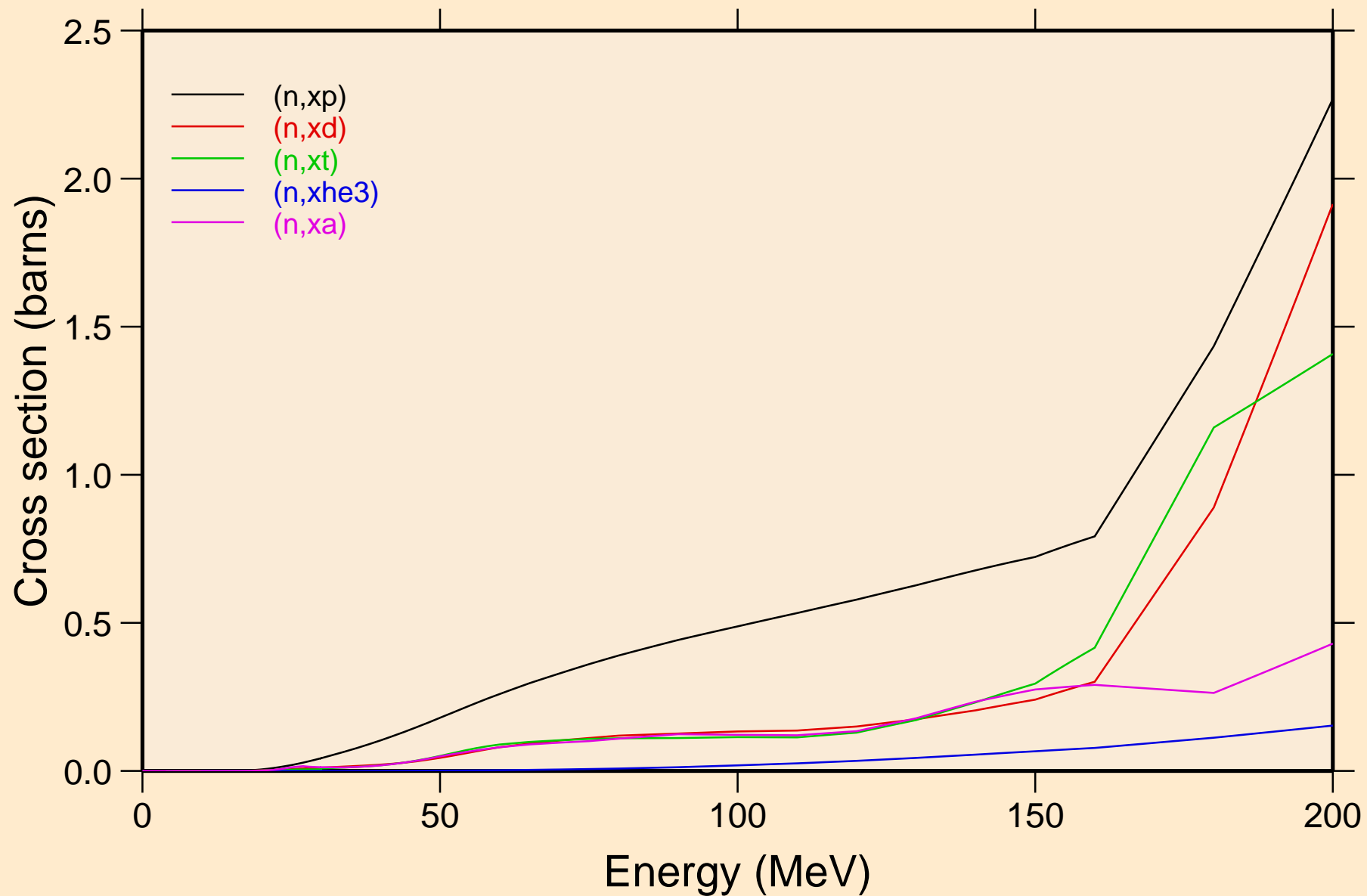
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



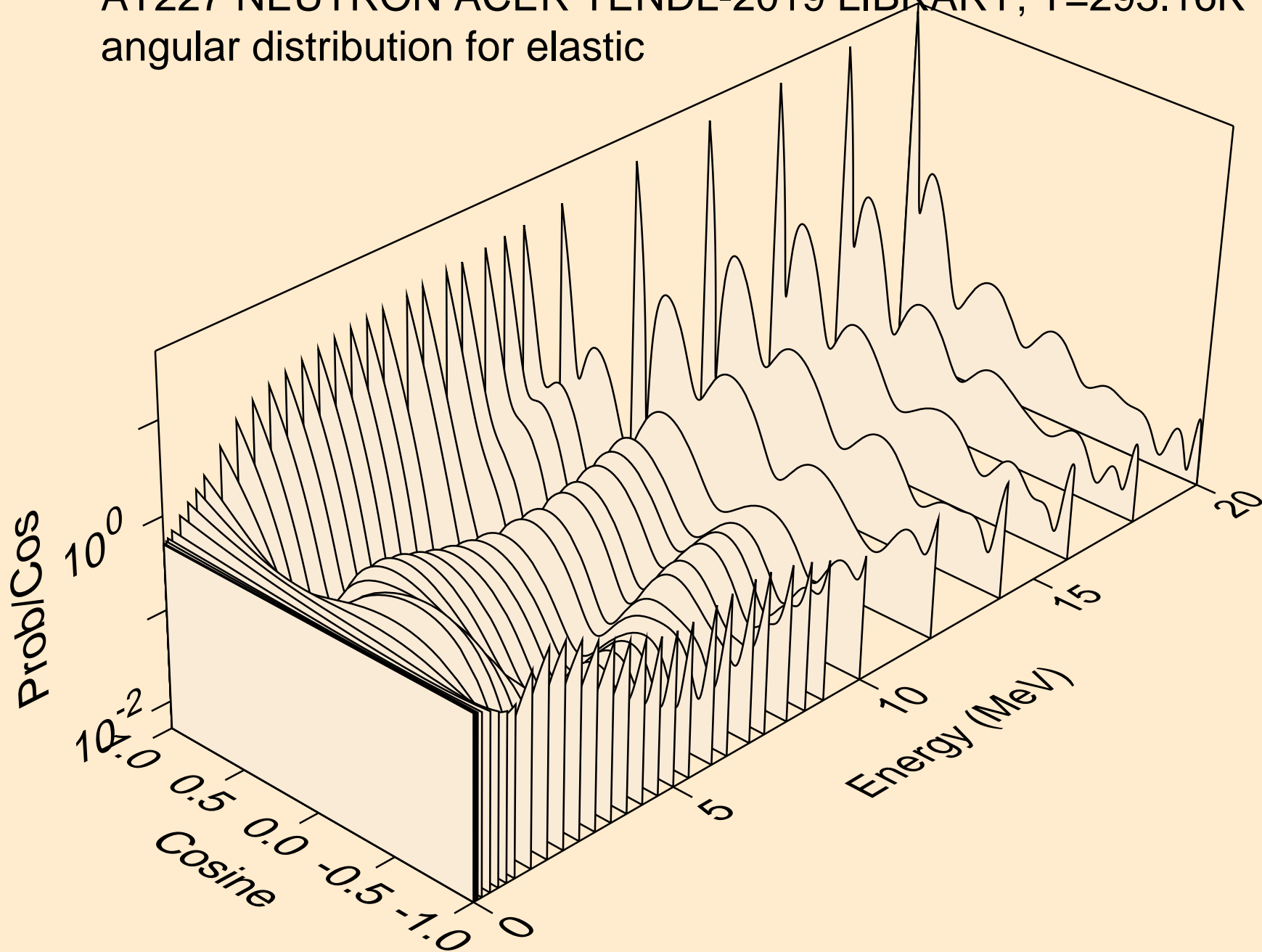
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



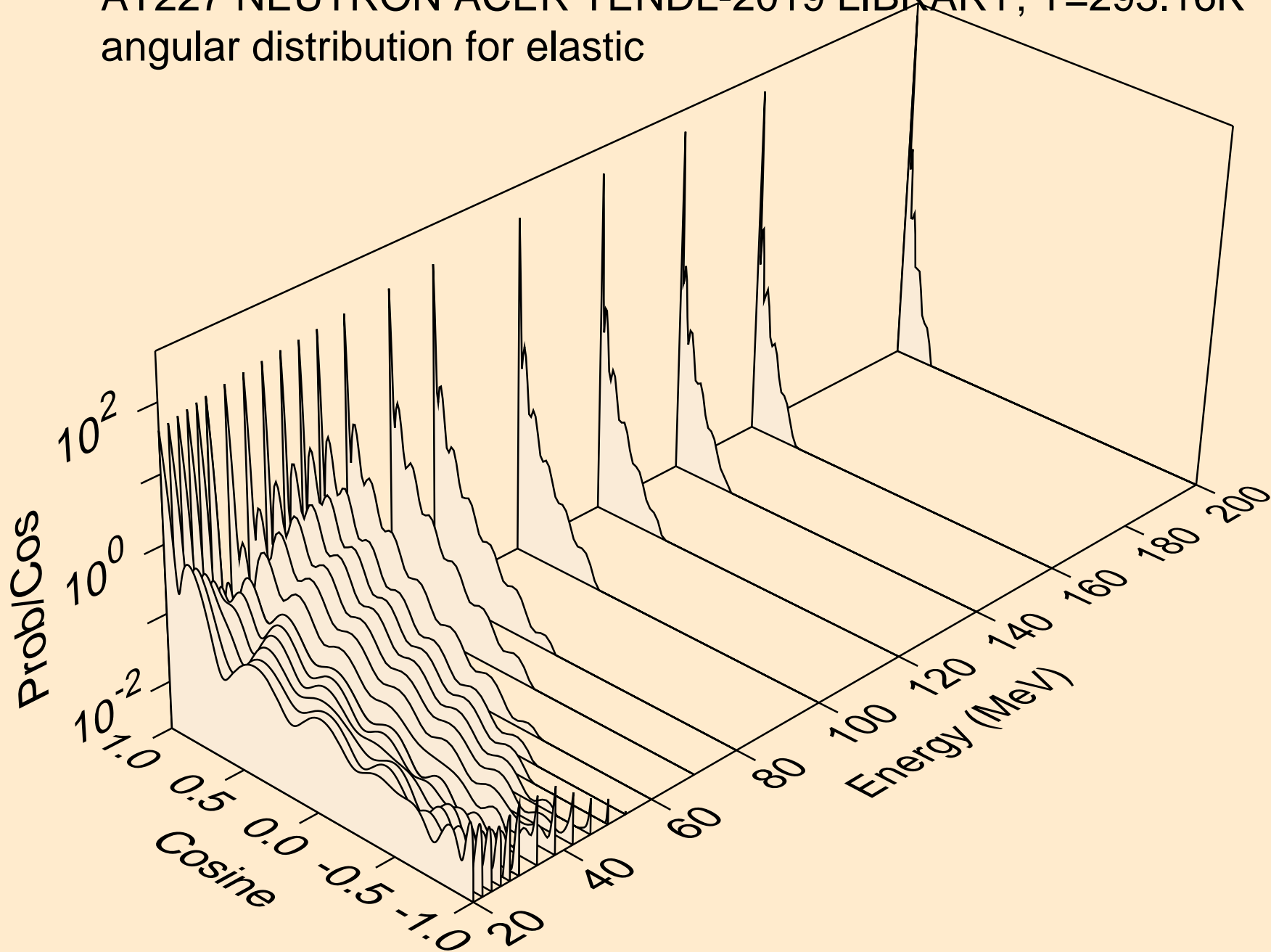
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



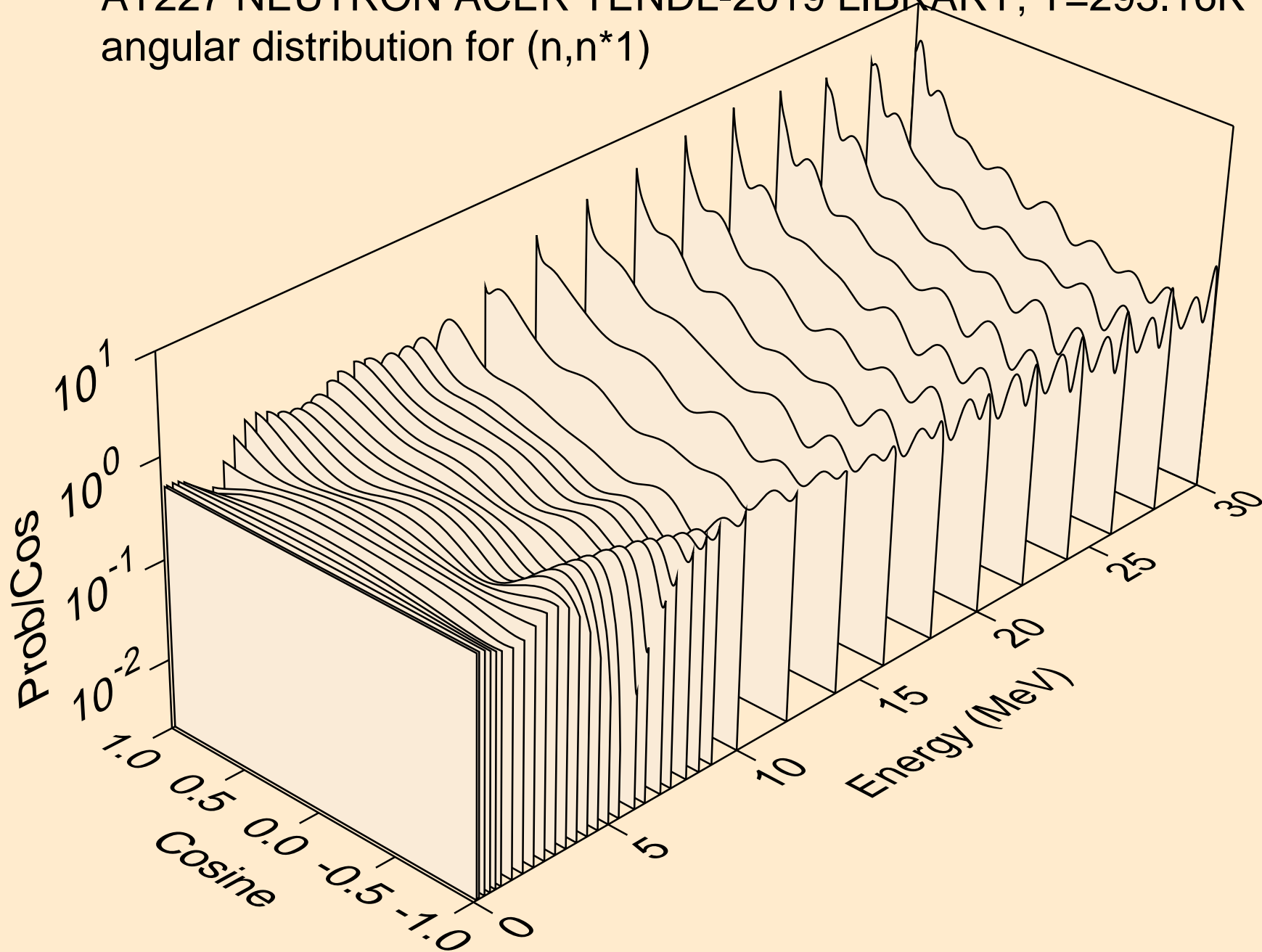
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angular distribution for elastic



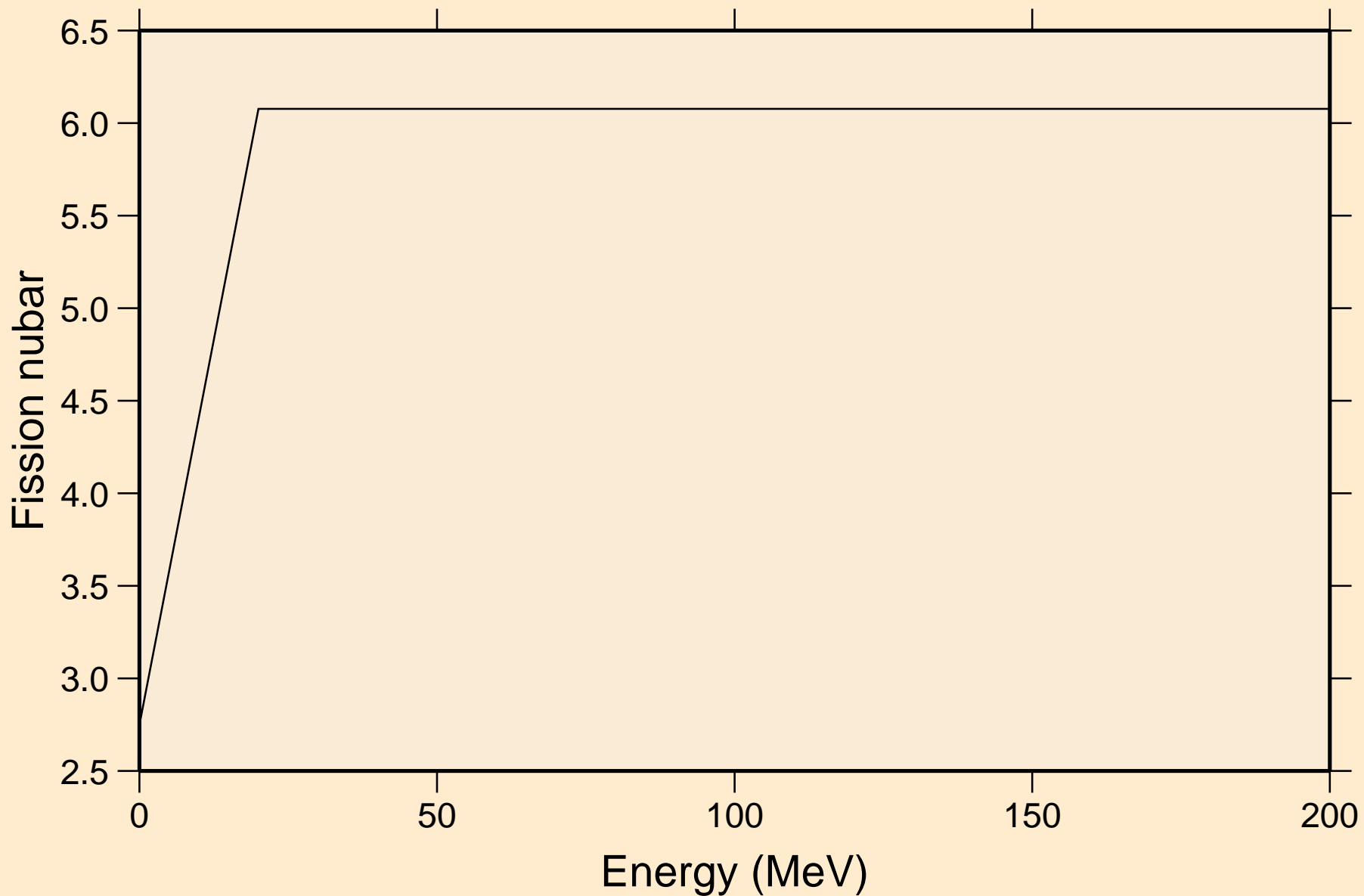
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



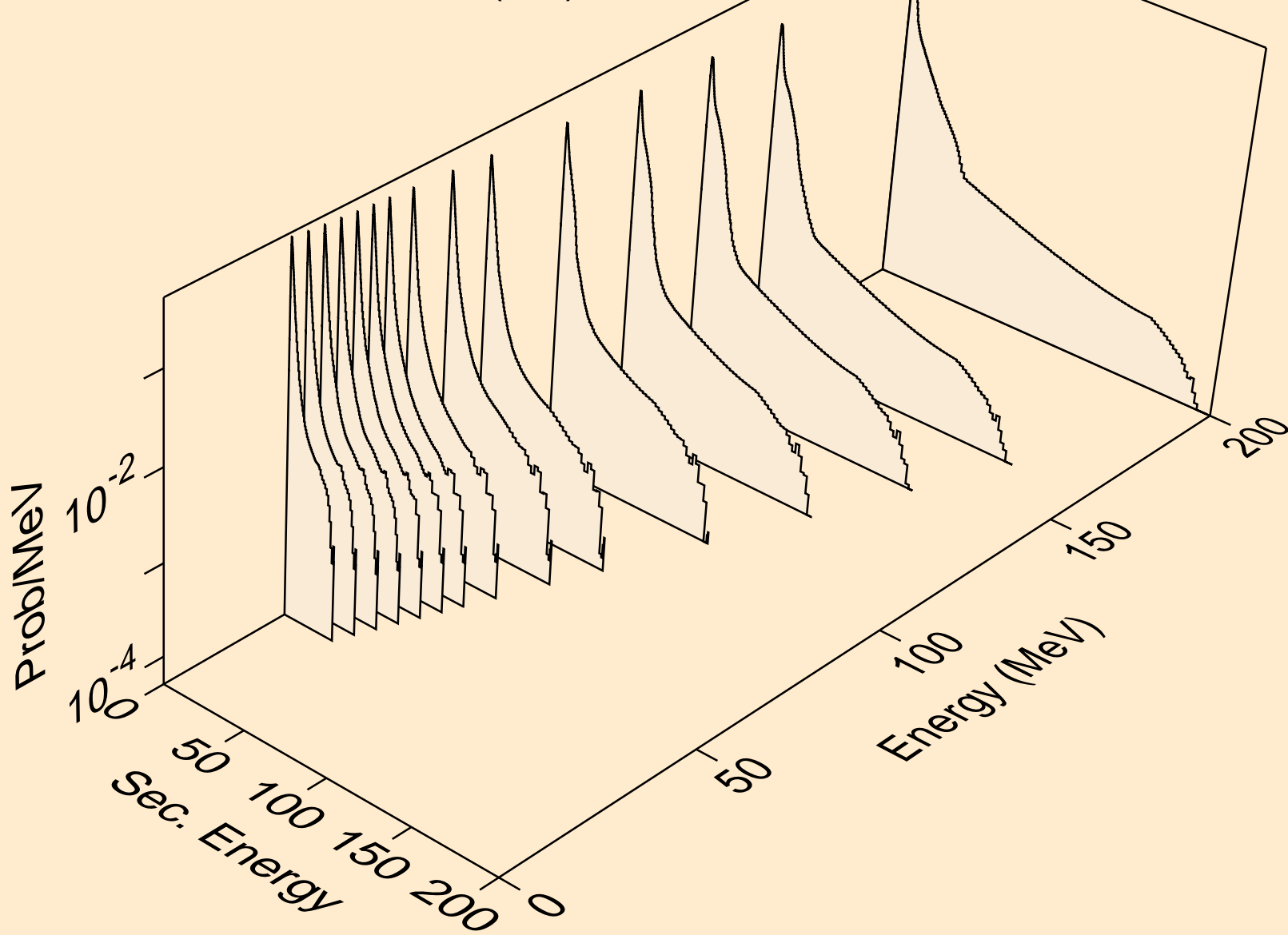
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



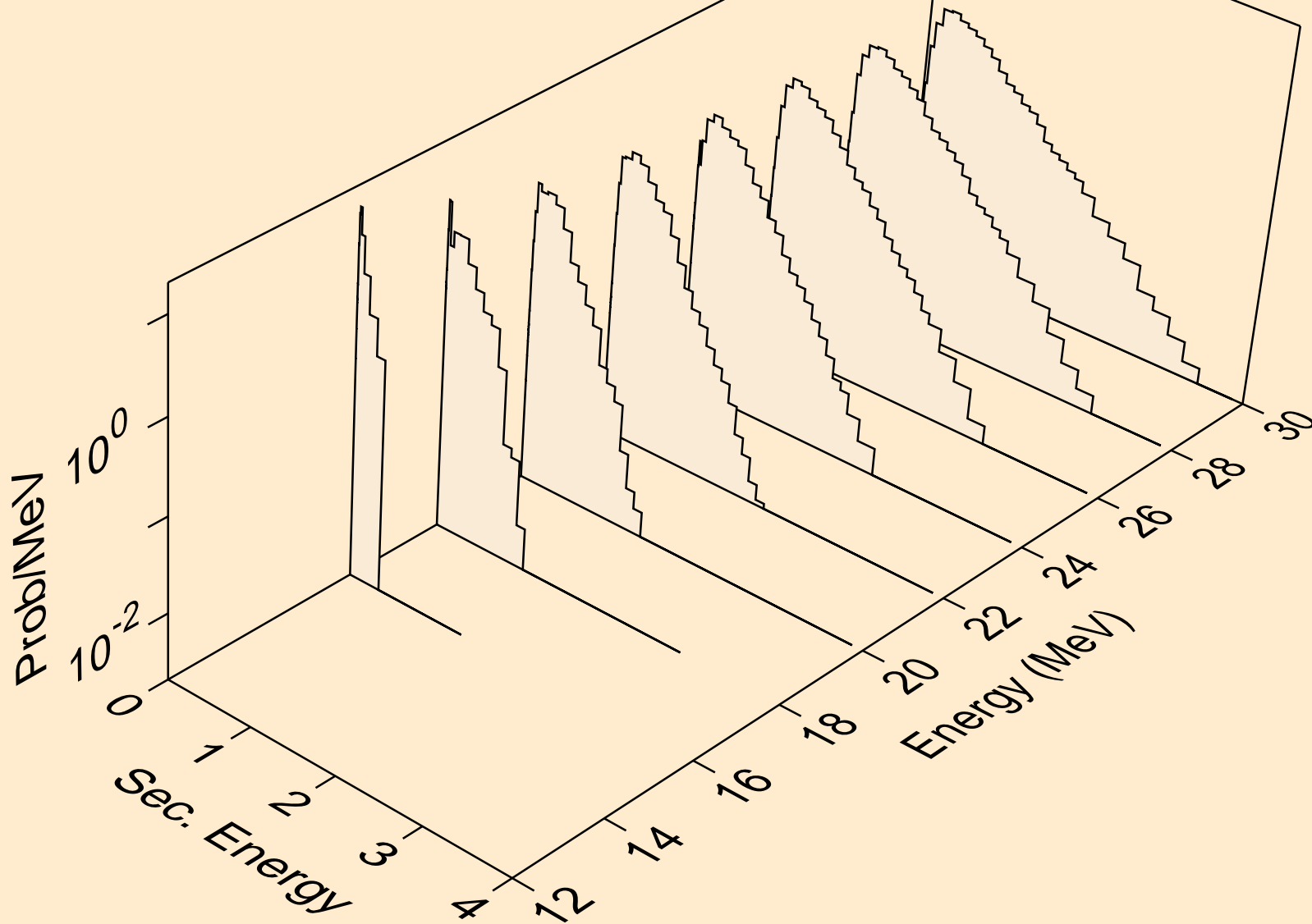
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



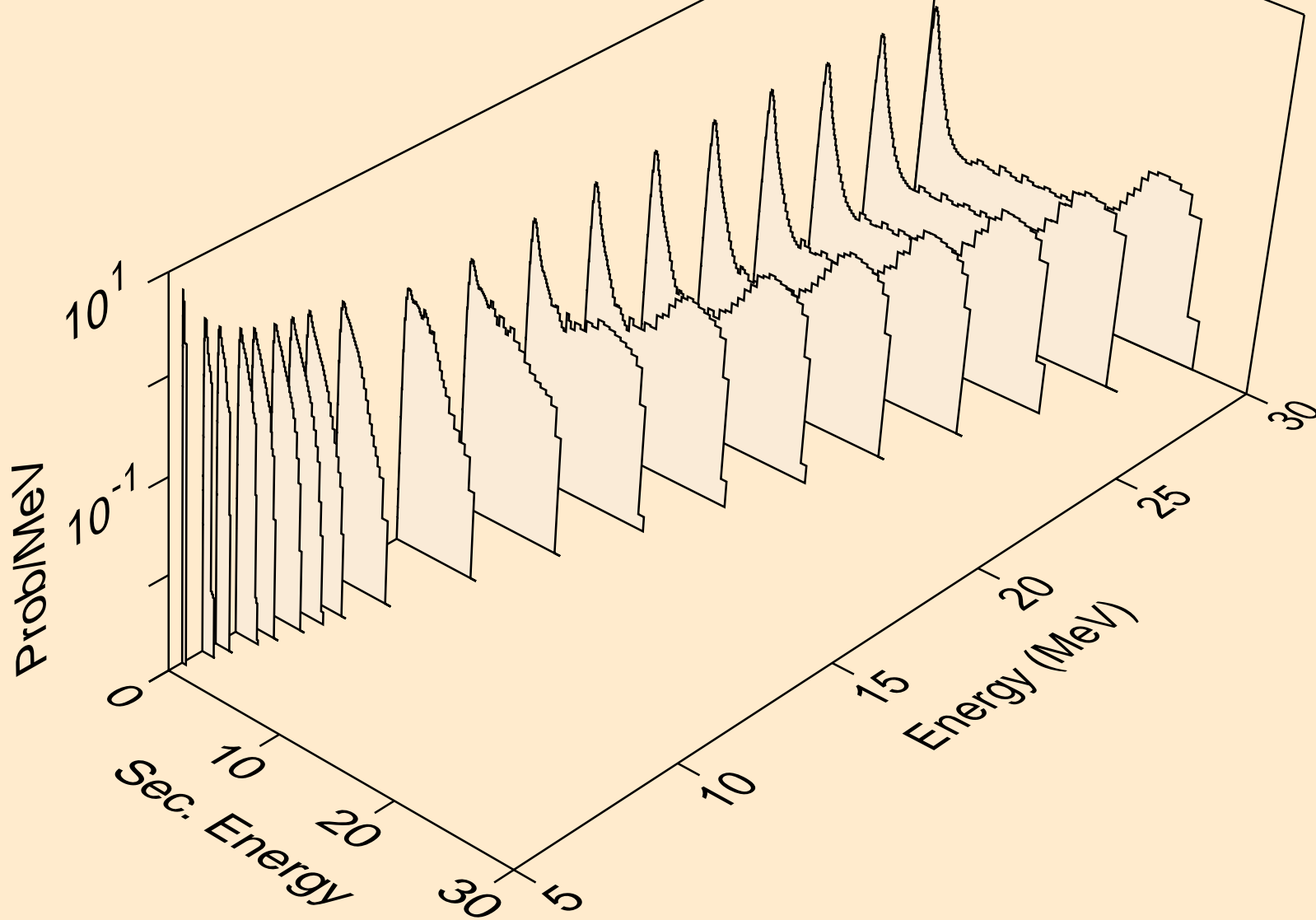
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



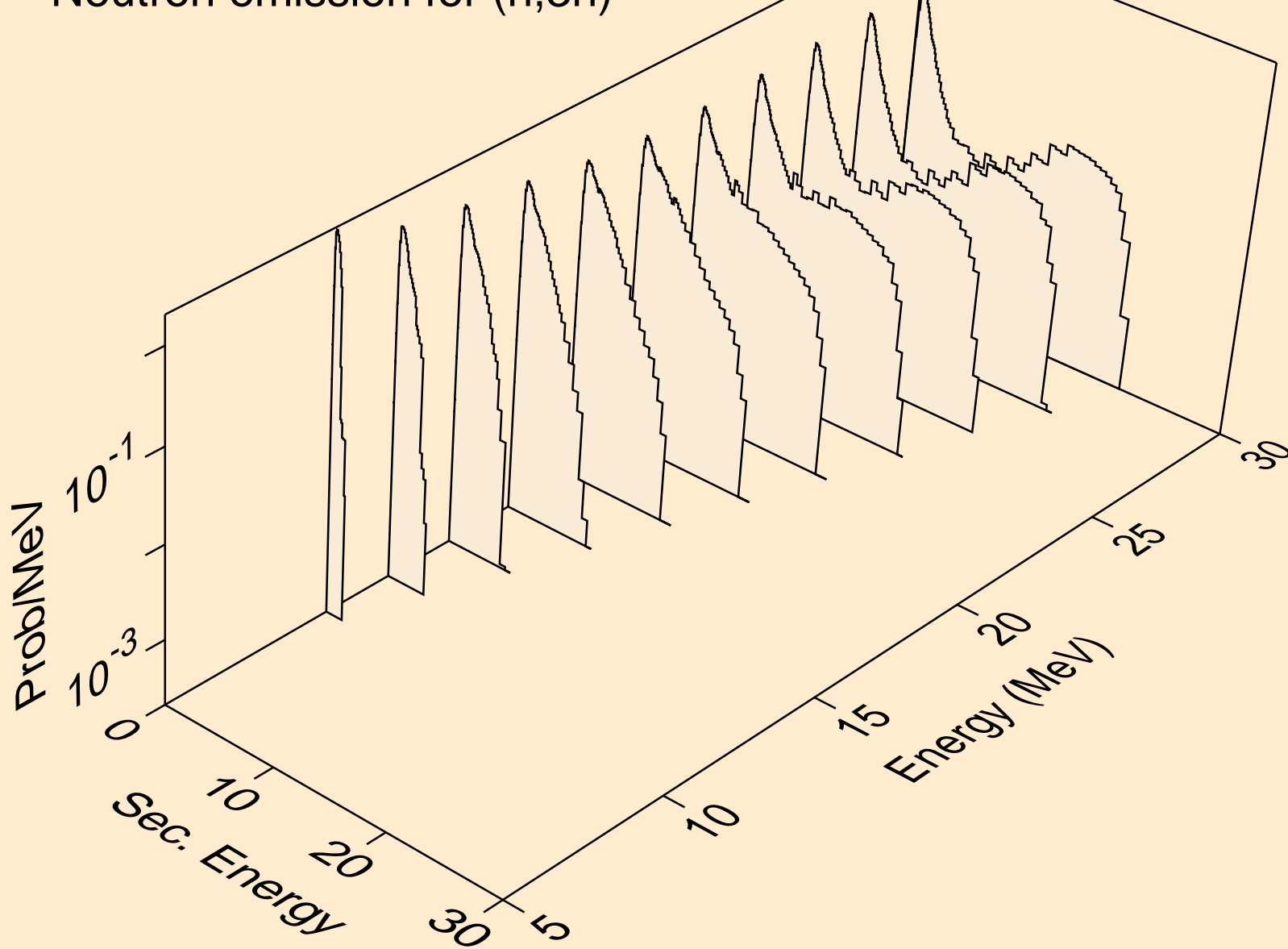
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



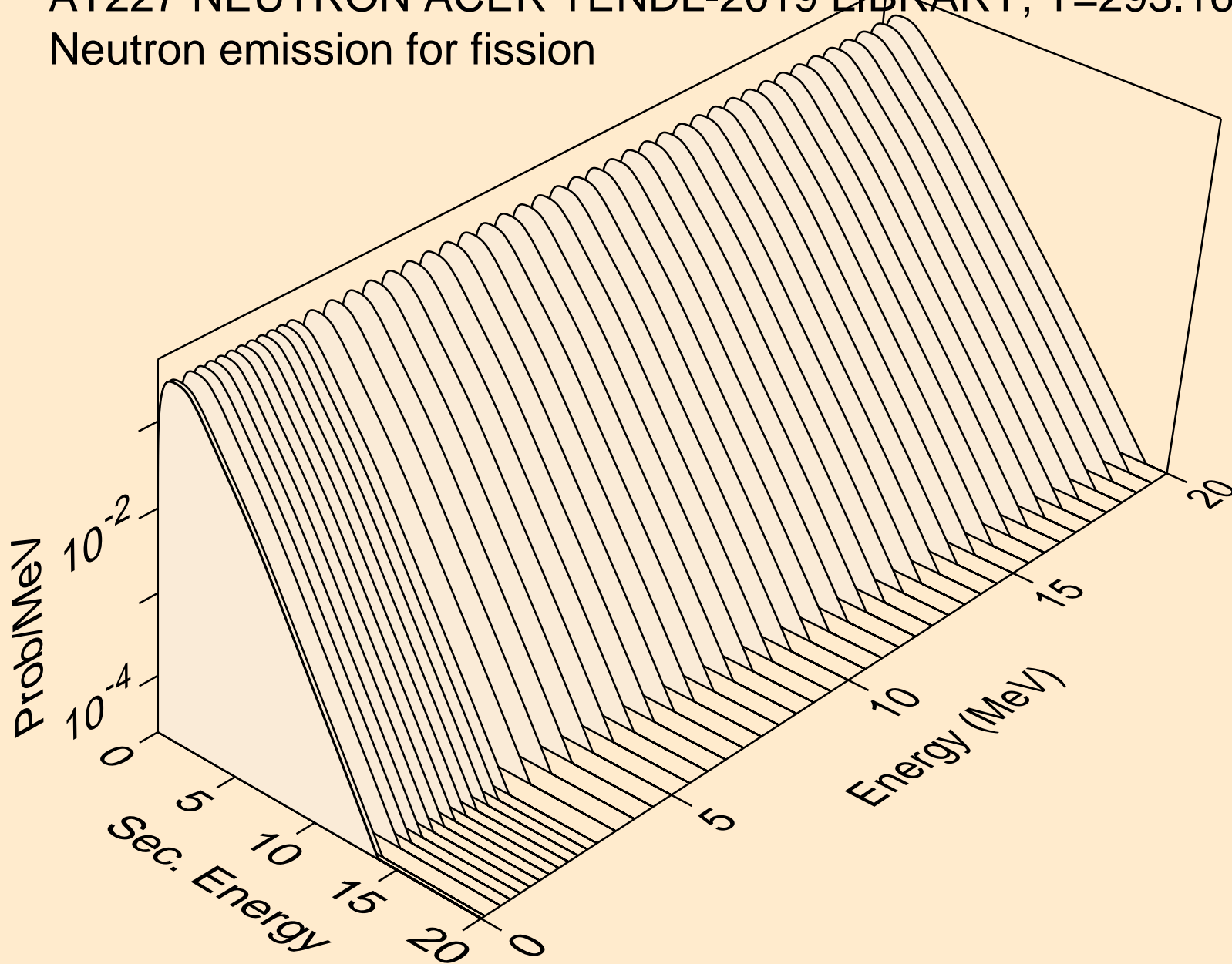
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



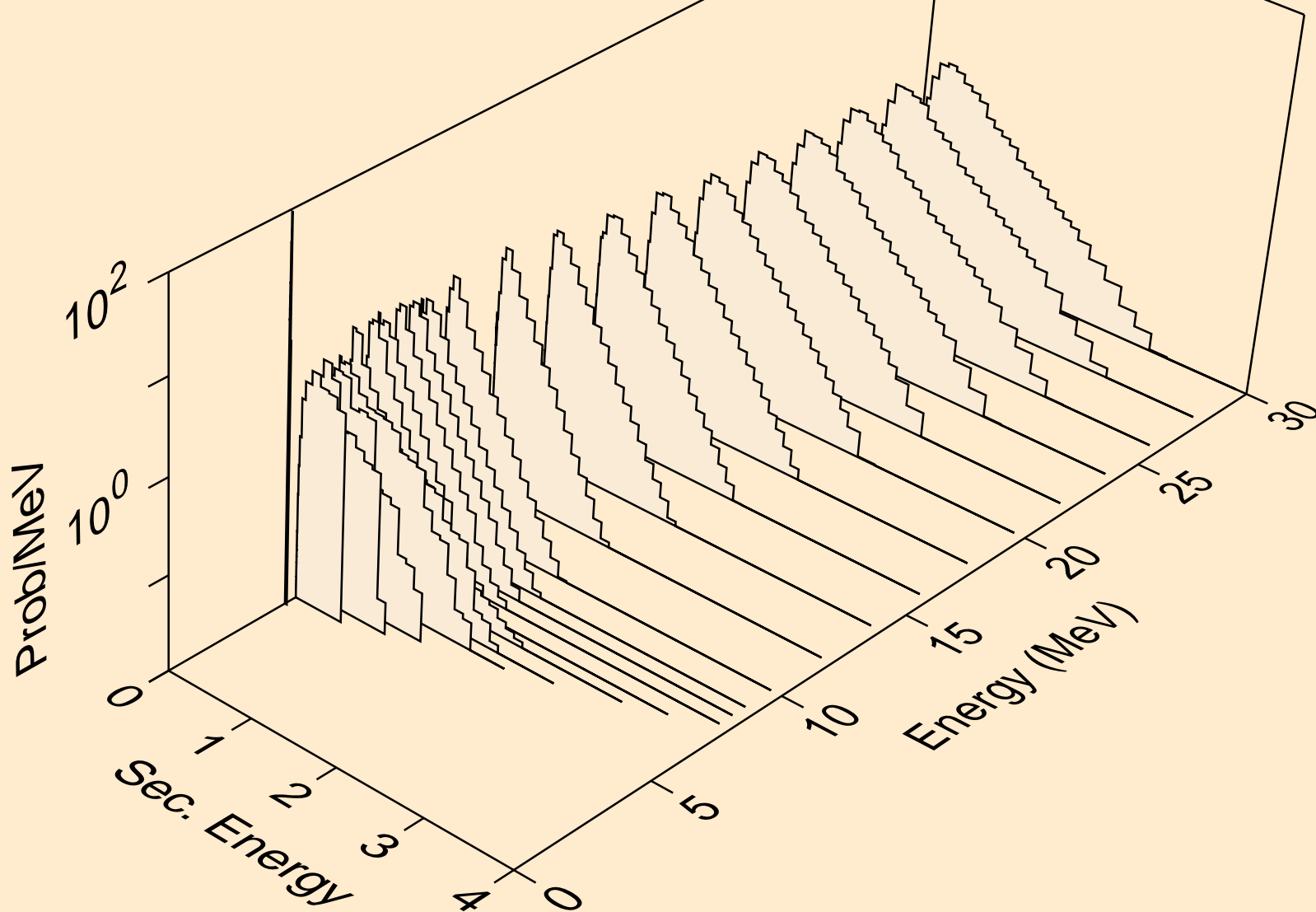
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



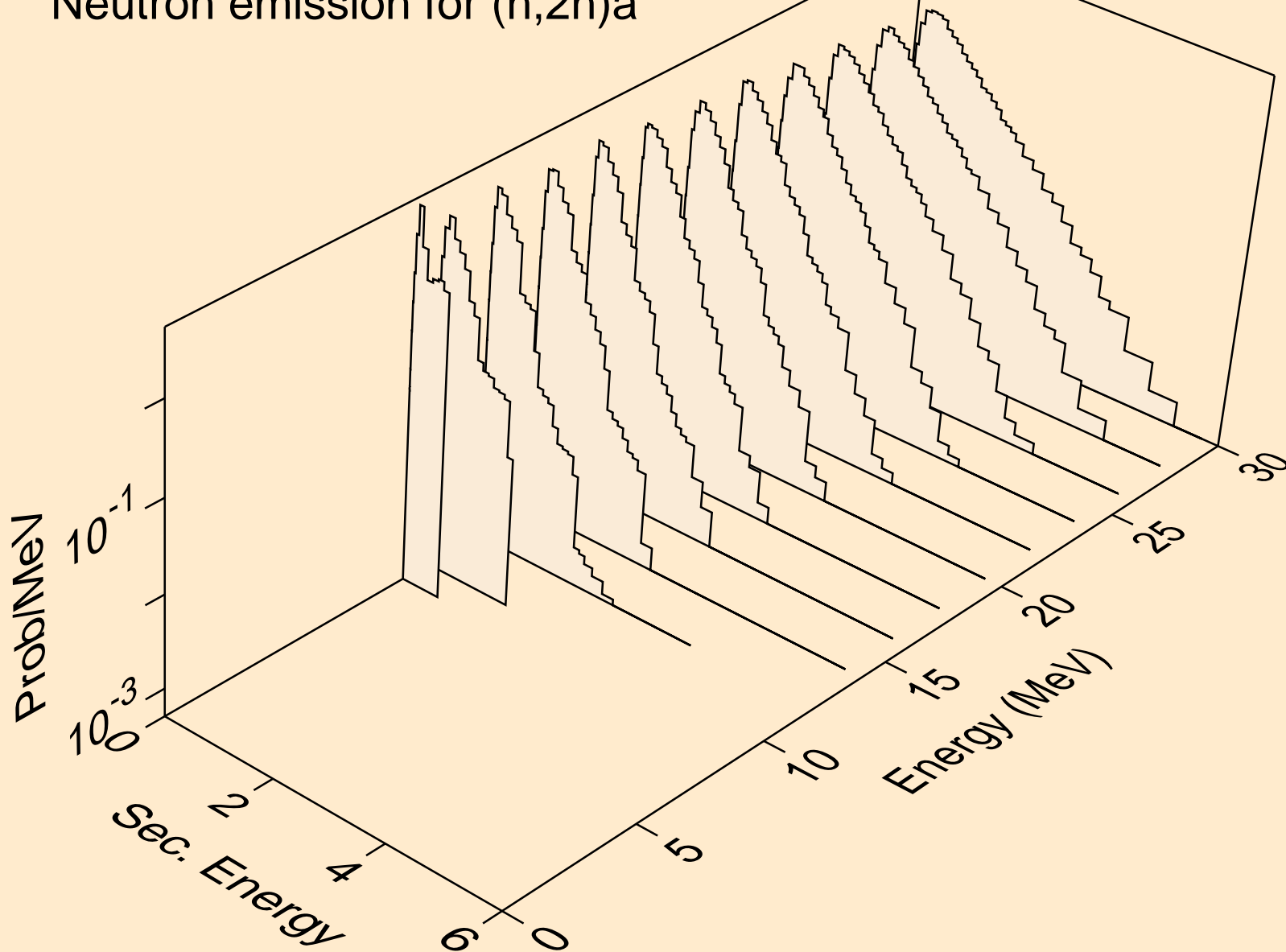
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



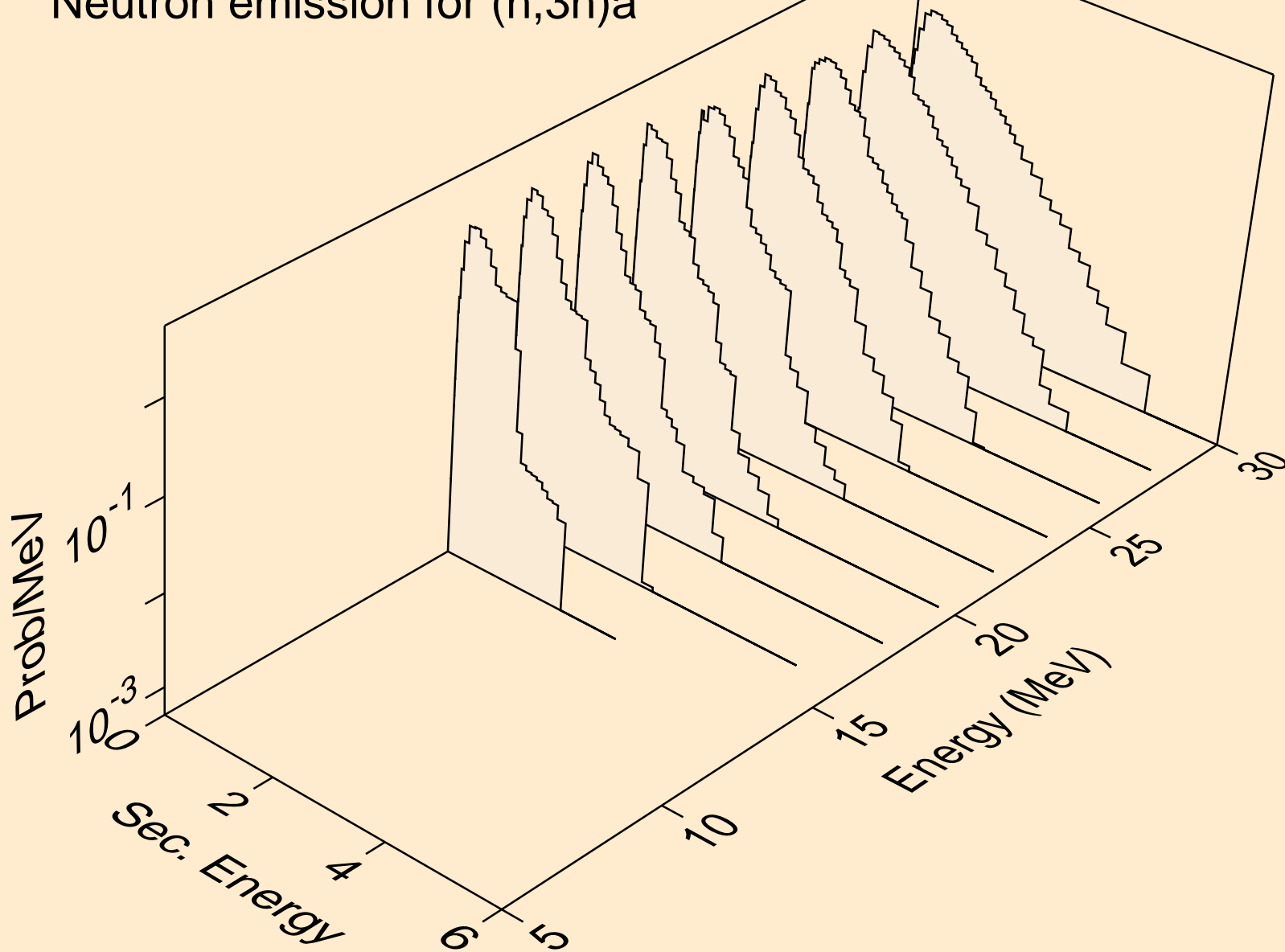
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



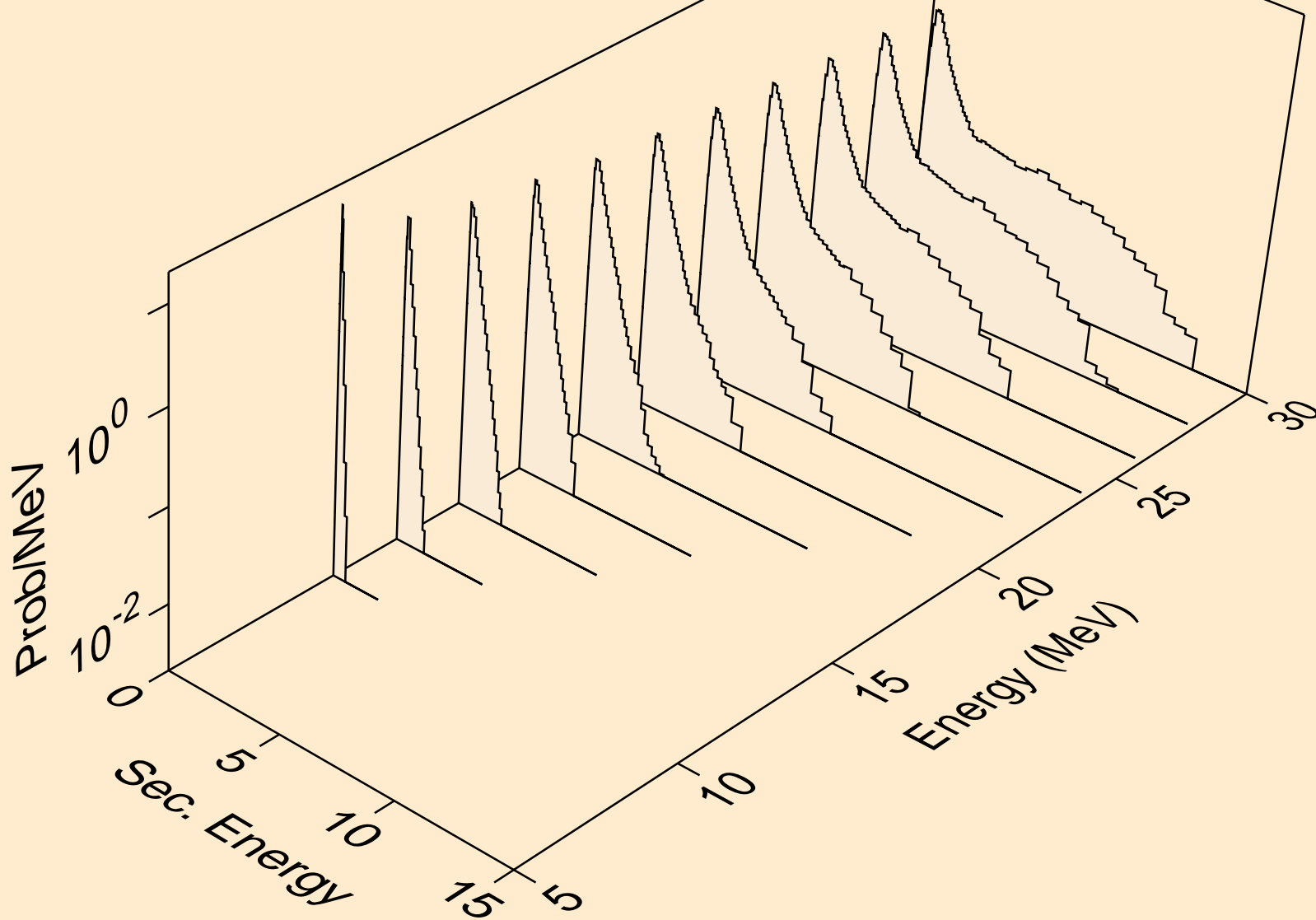
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



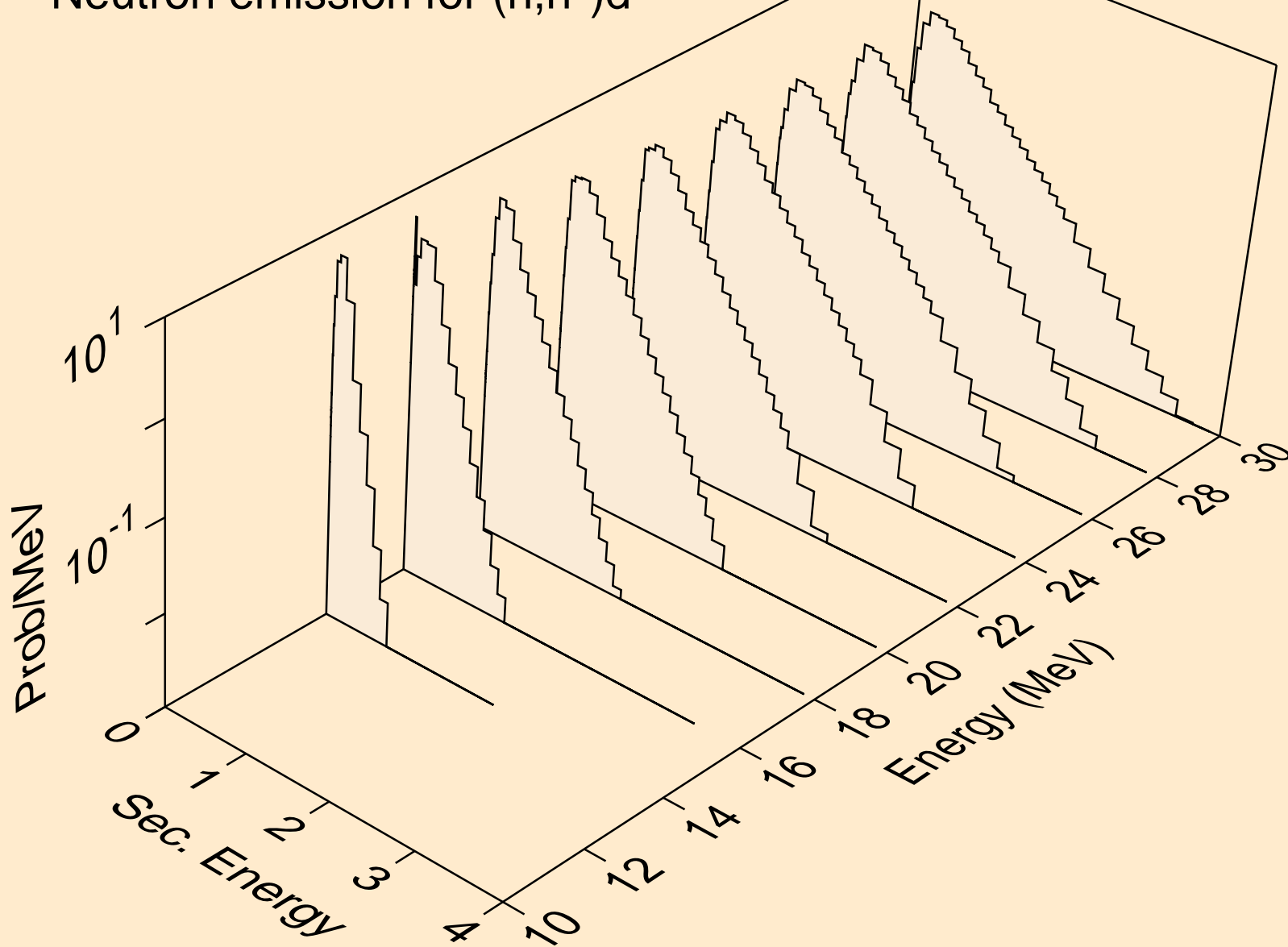
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



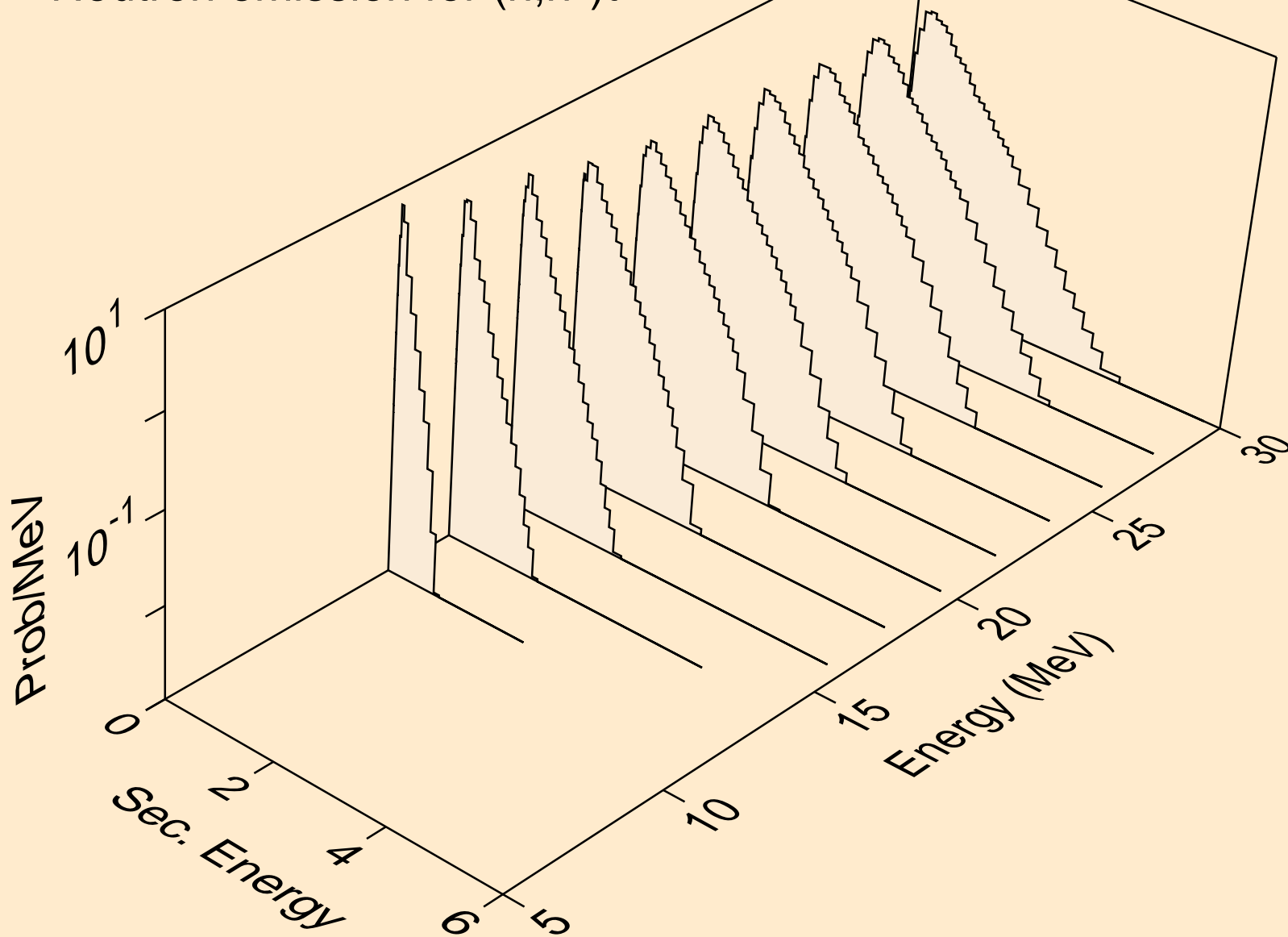
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



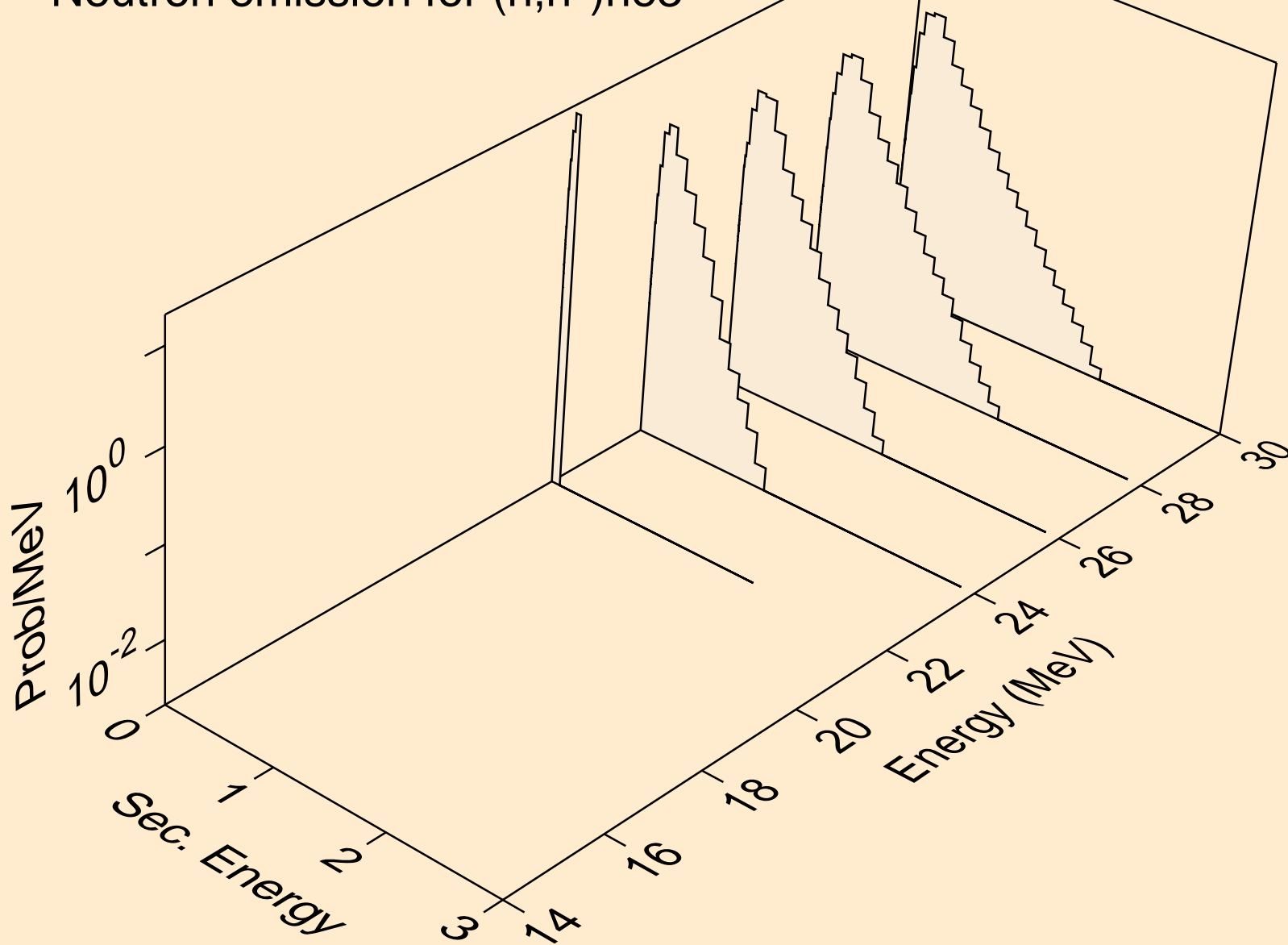
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



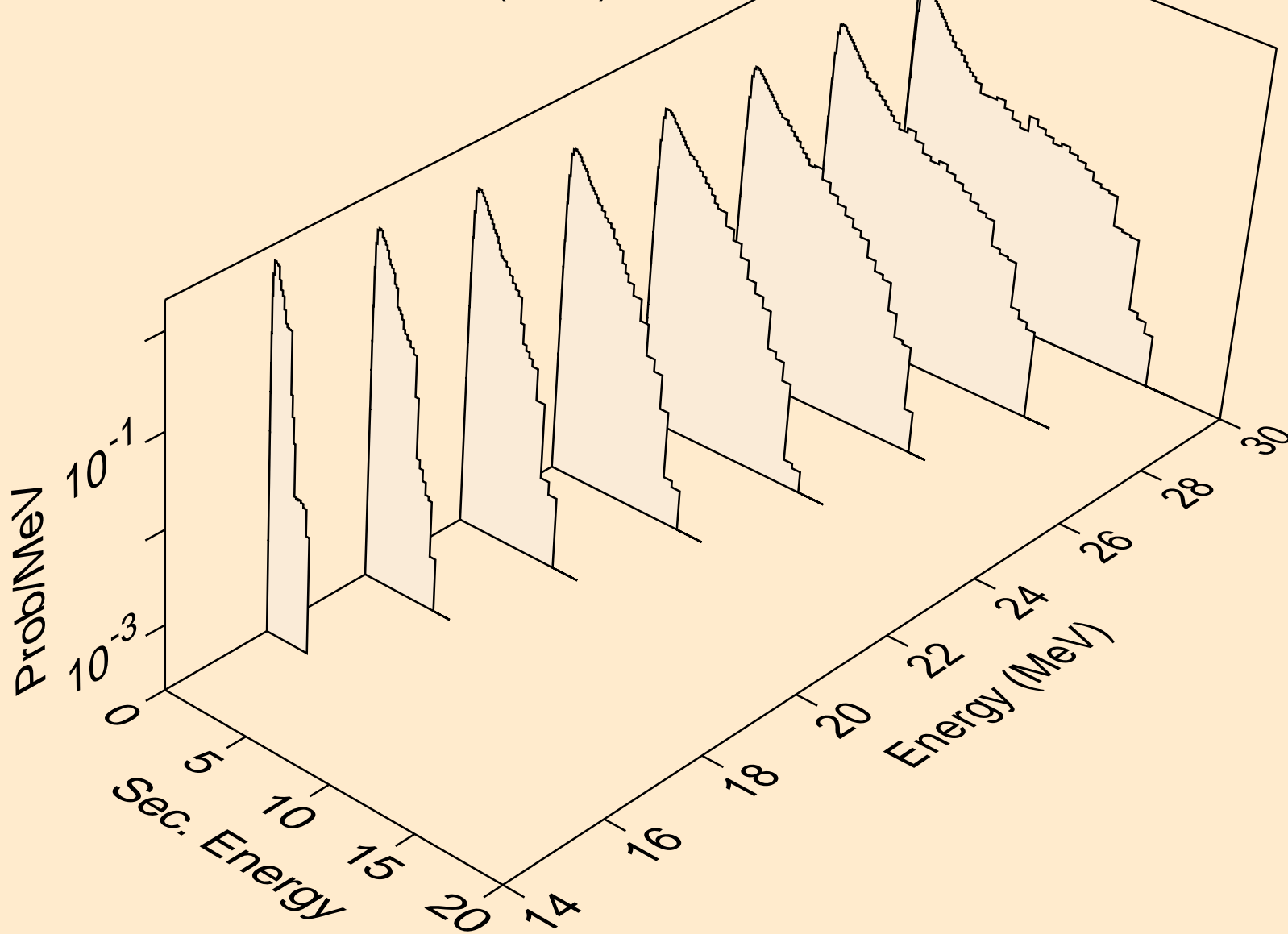
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



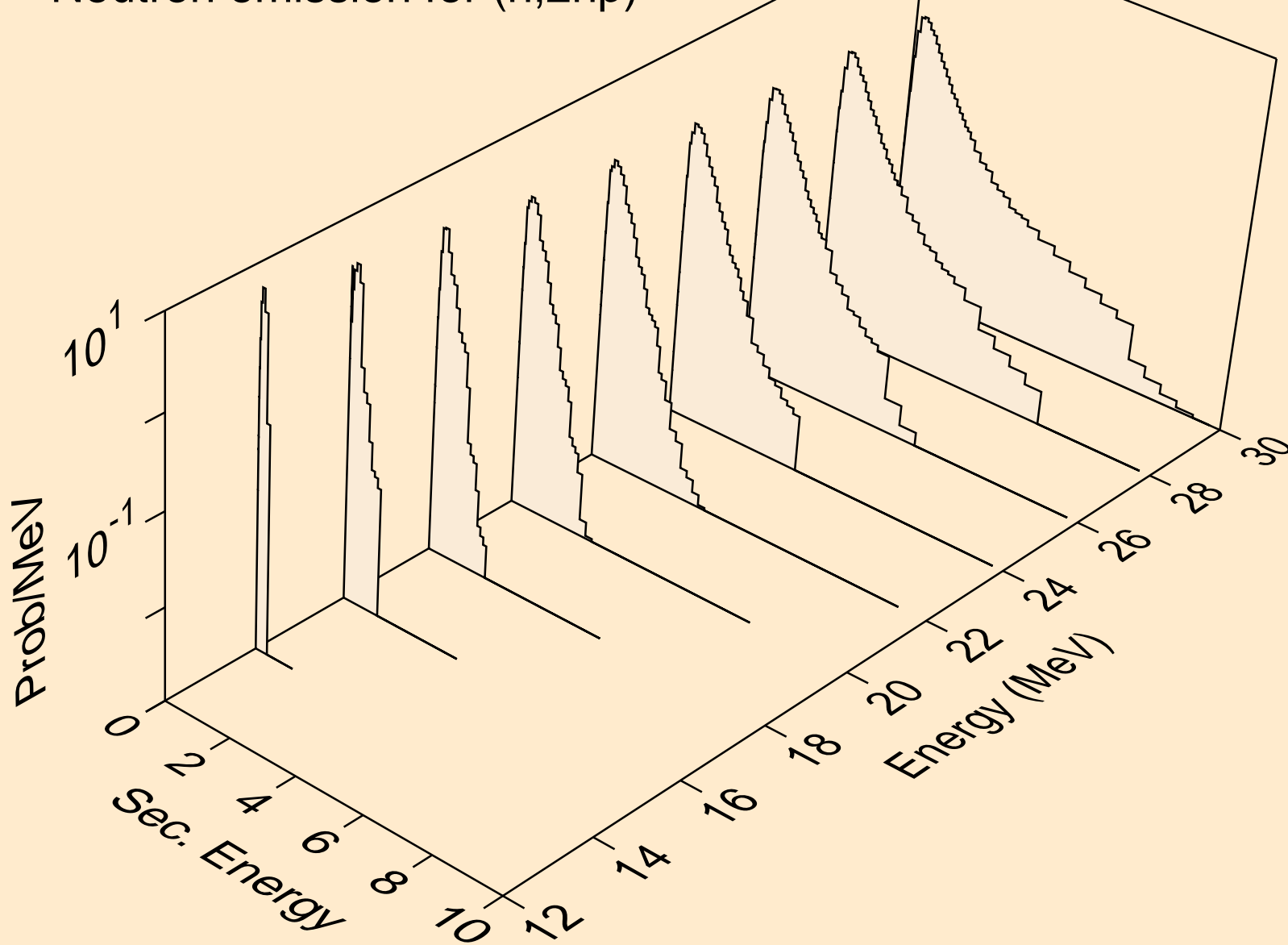
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



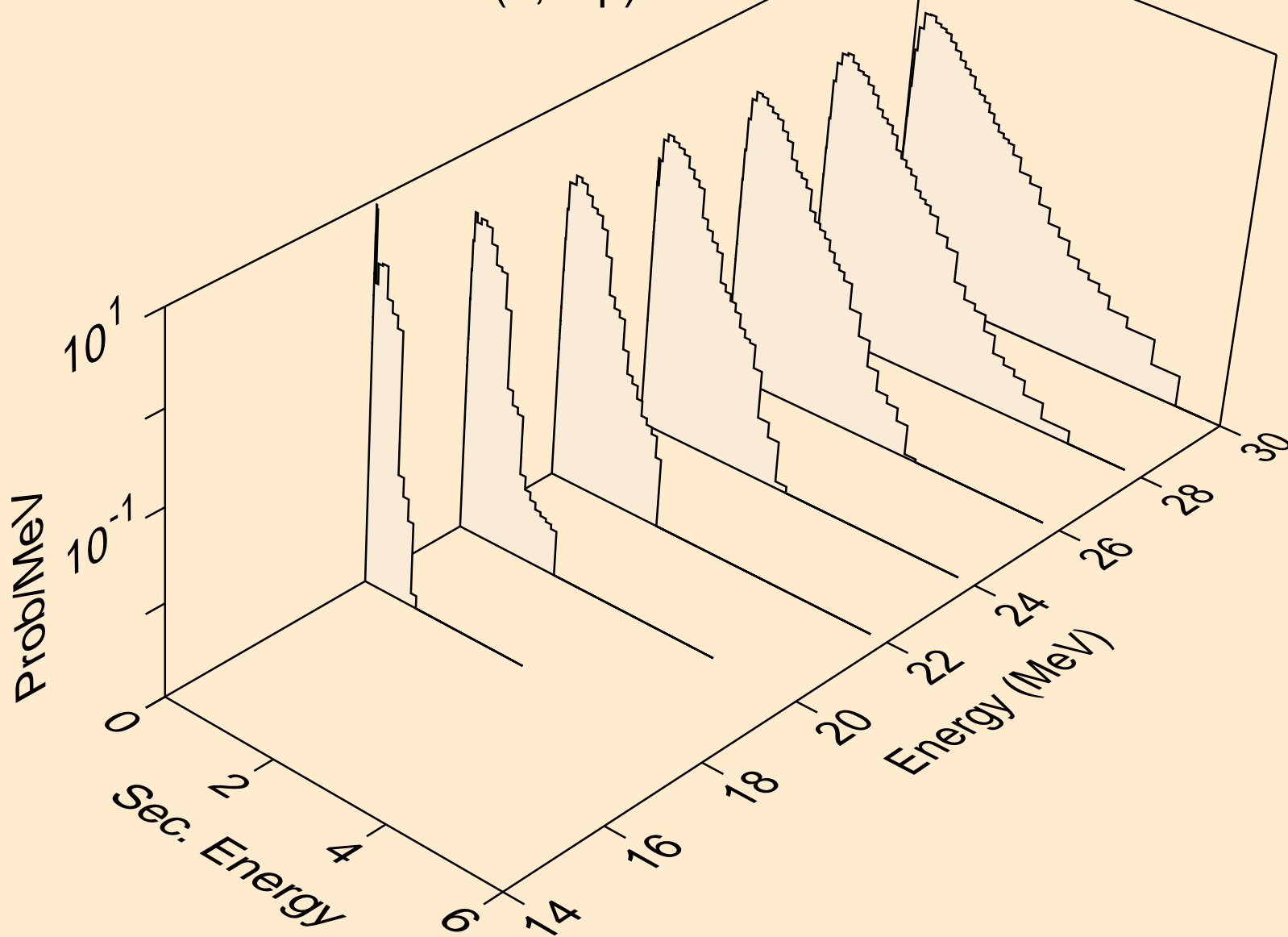
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



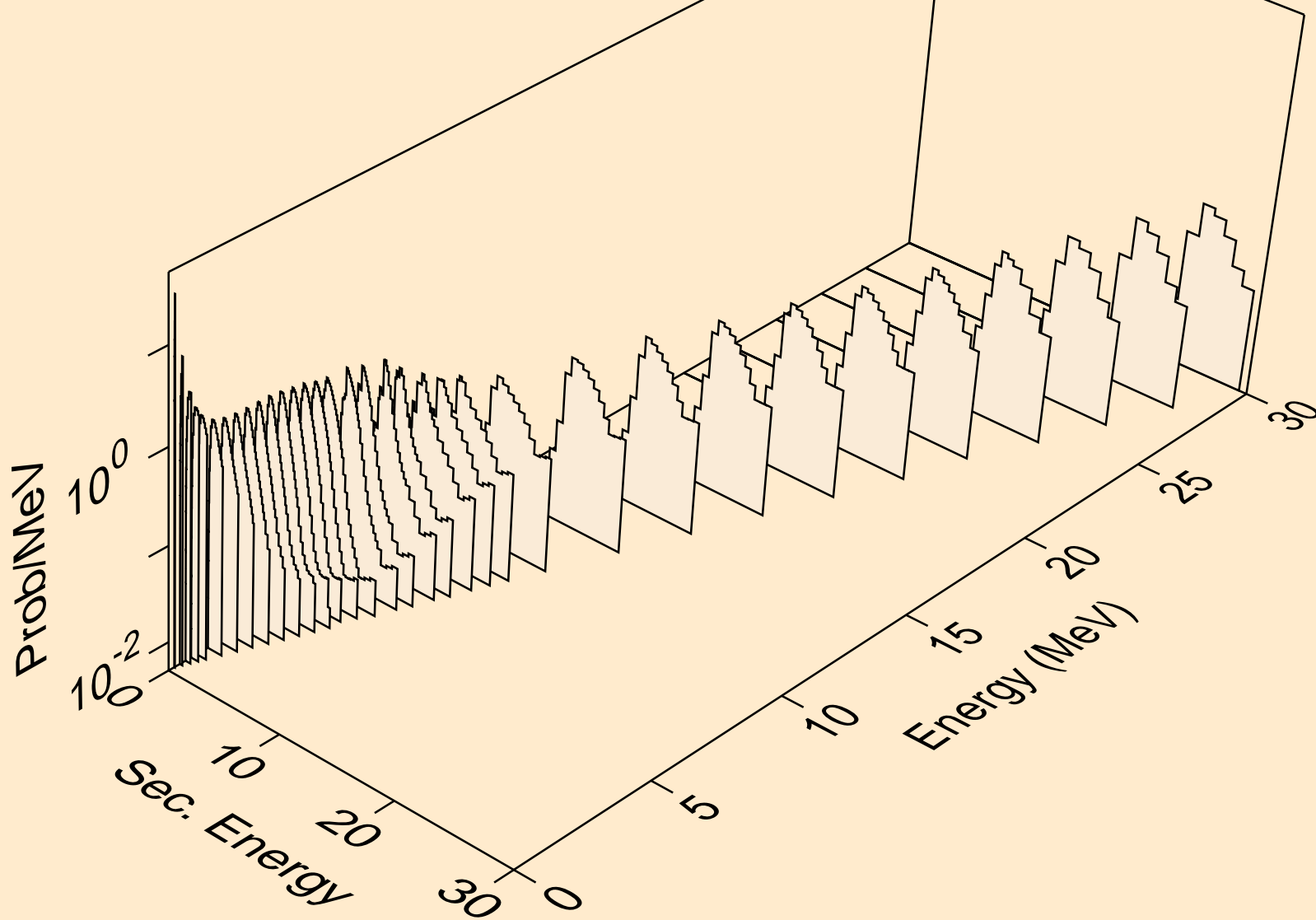
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)

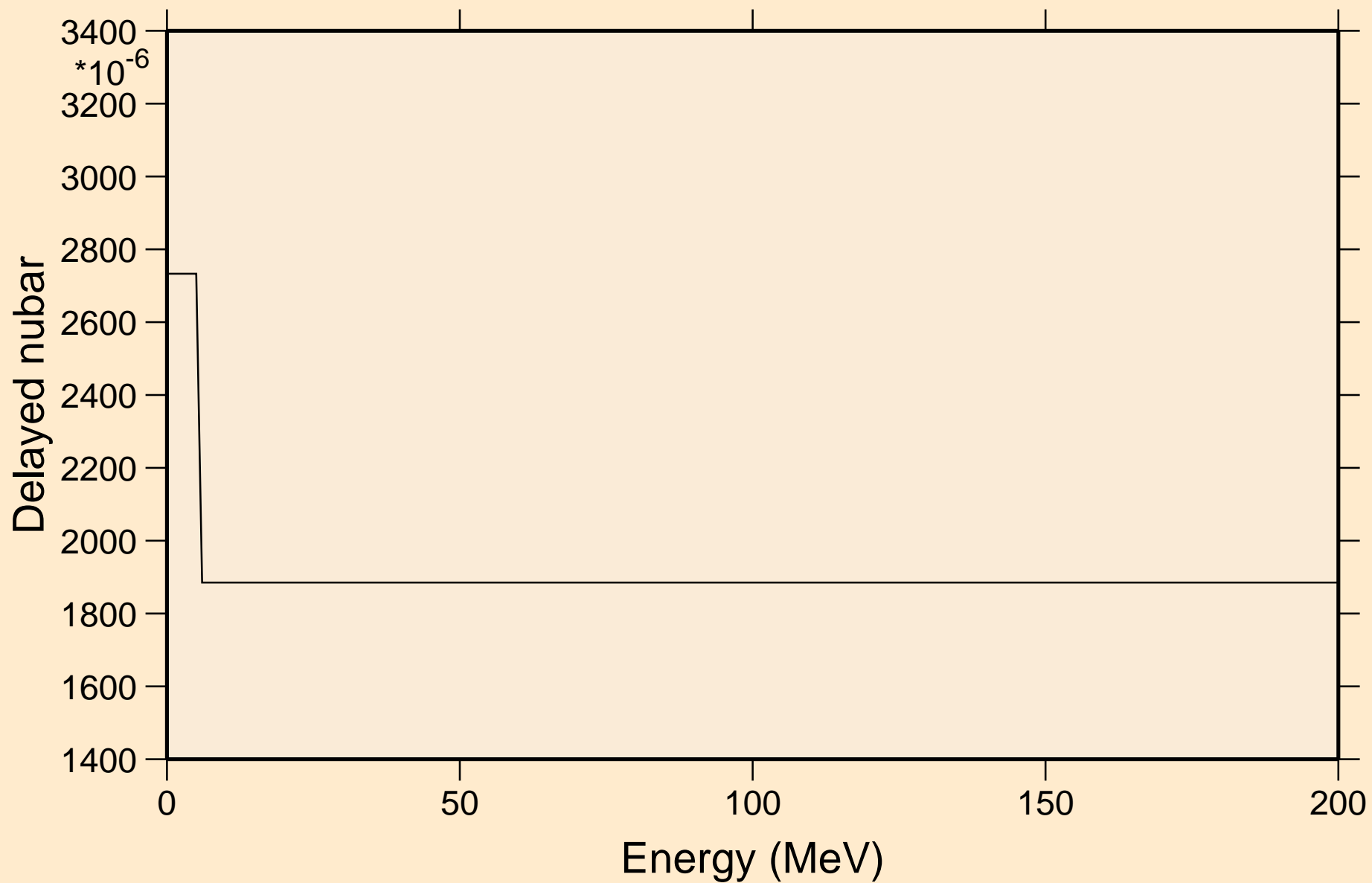


AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



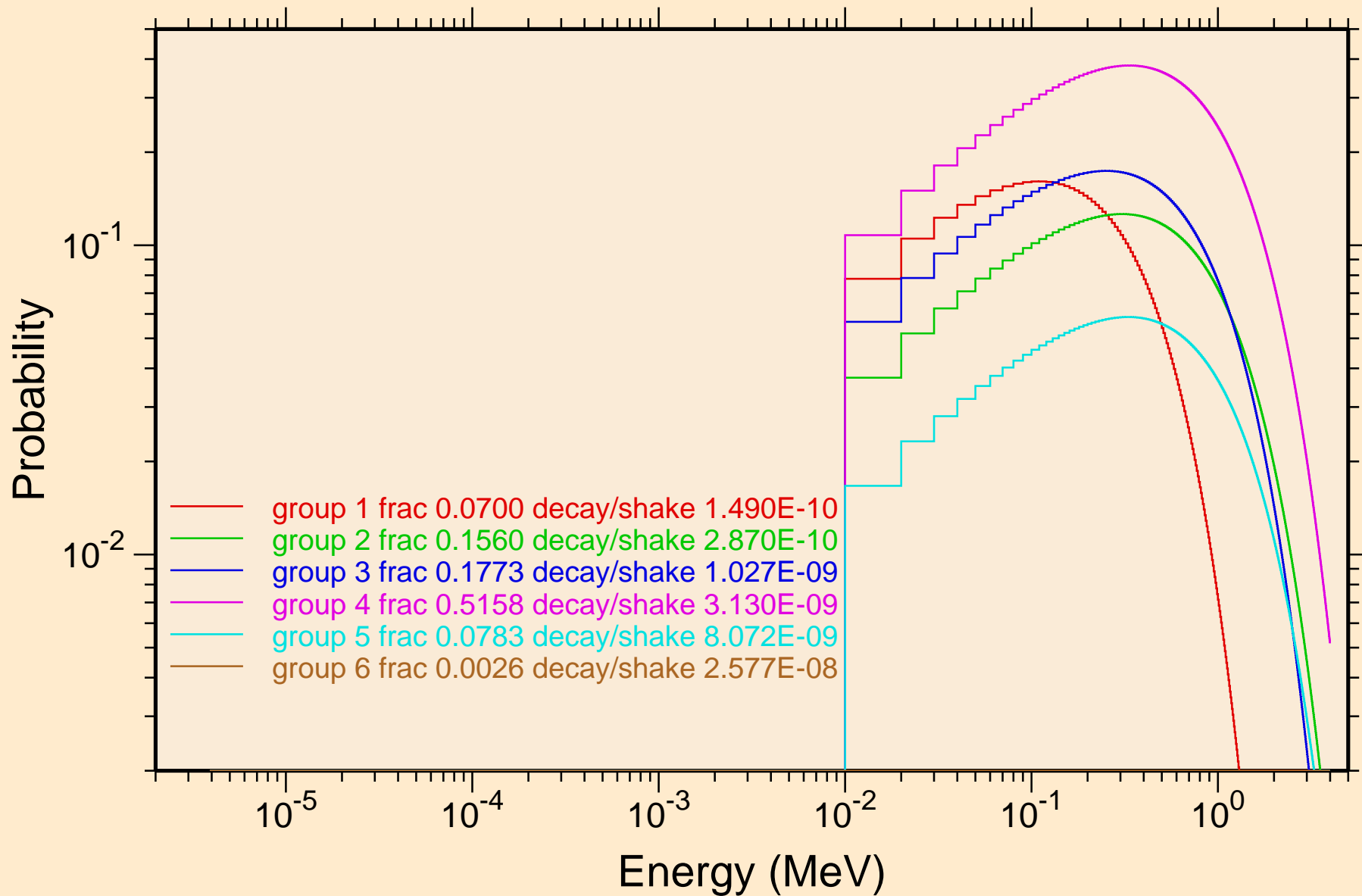
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

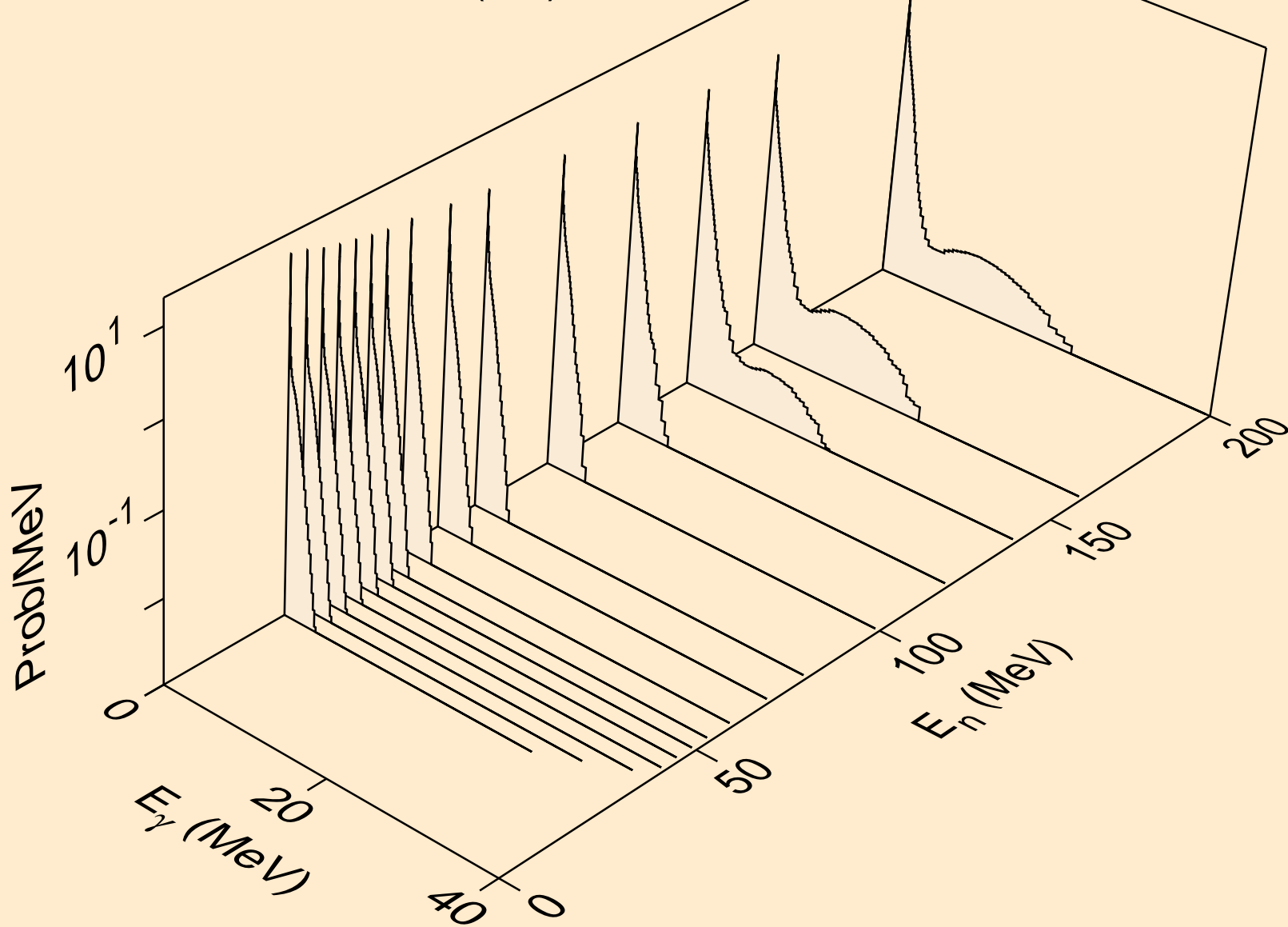


AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

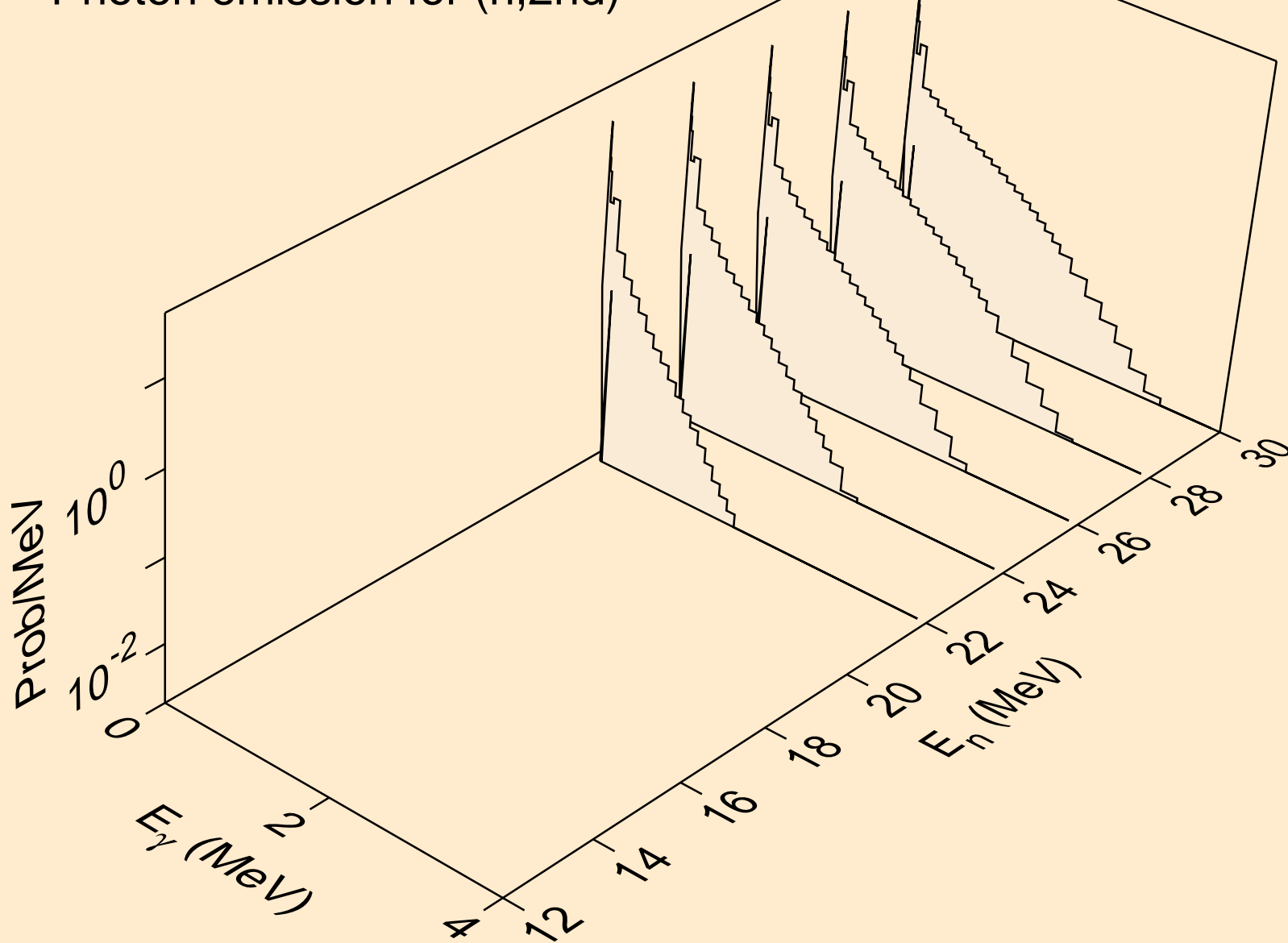
Delayed neutron spectra



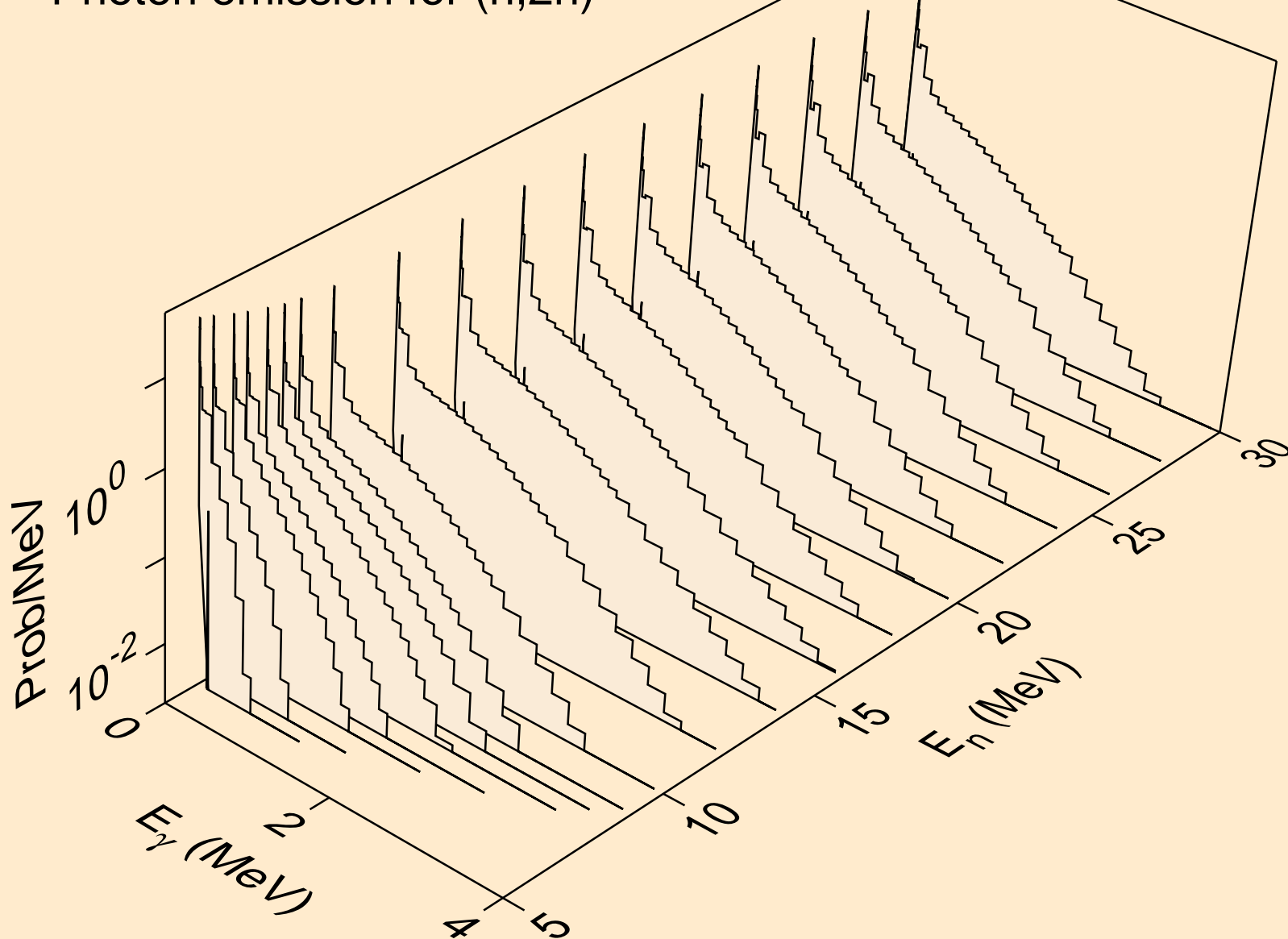
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



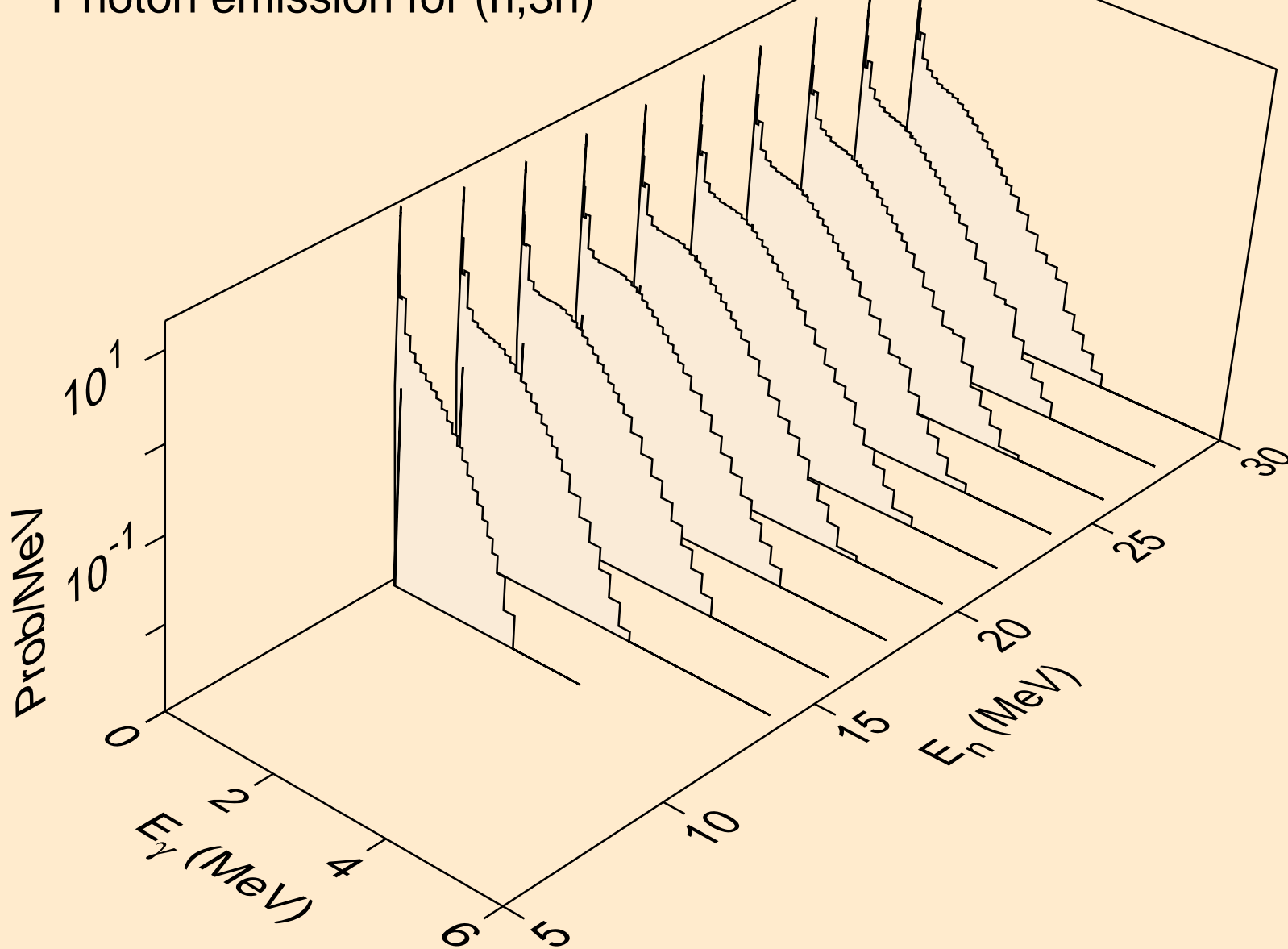
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



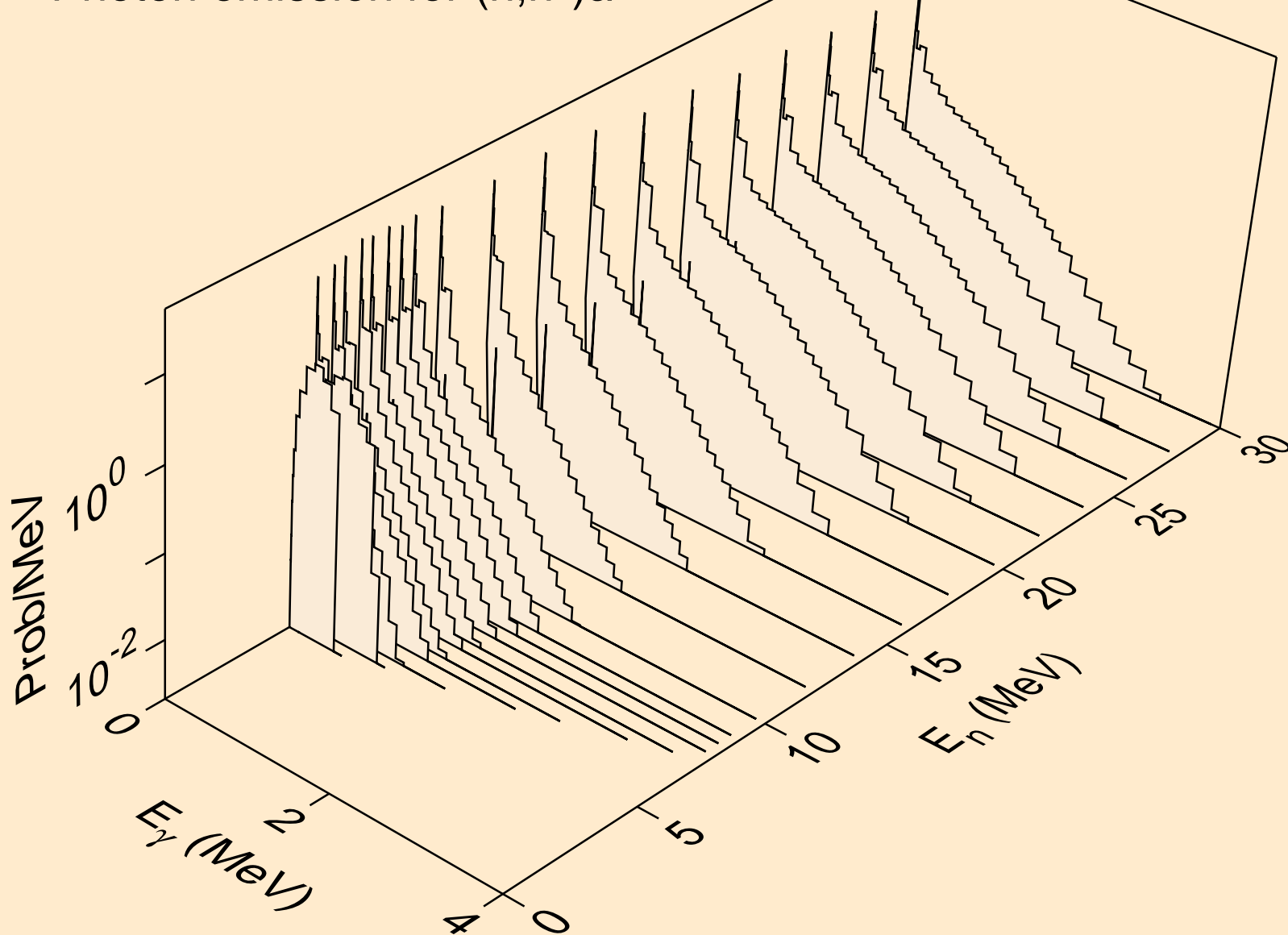
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



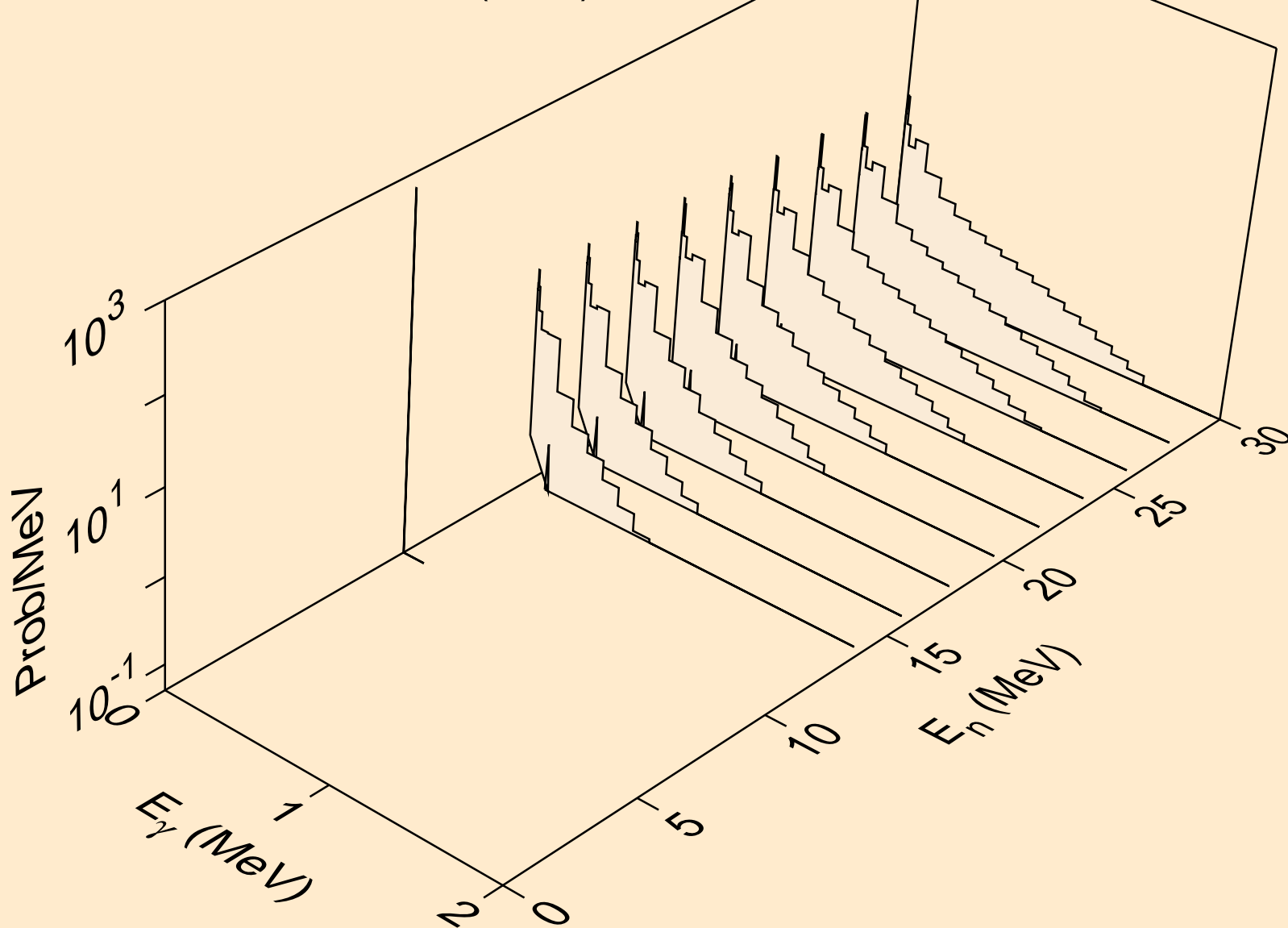
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



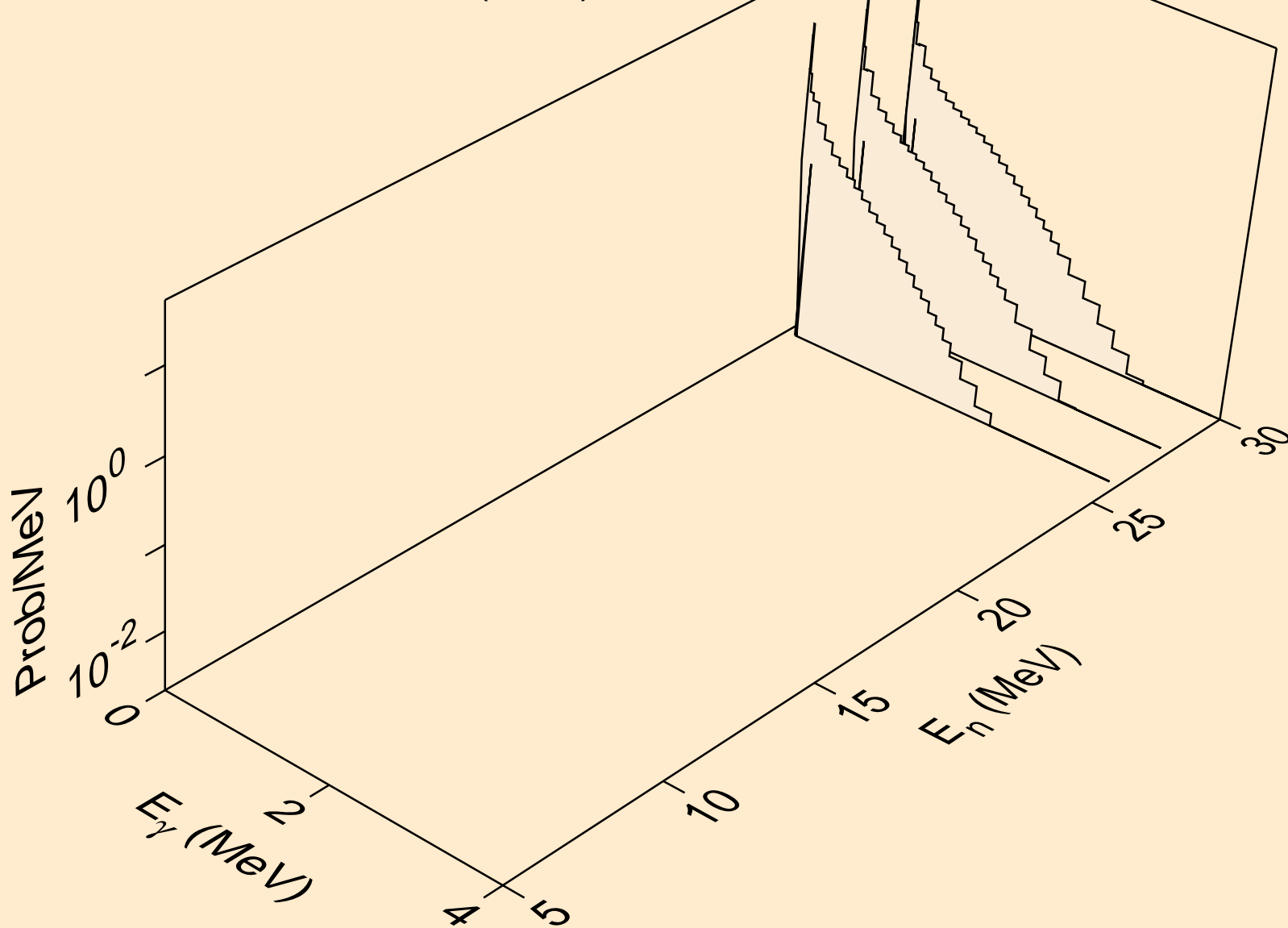
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



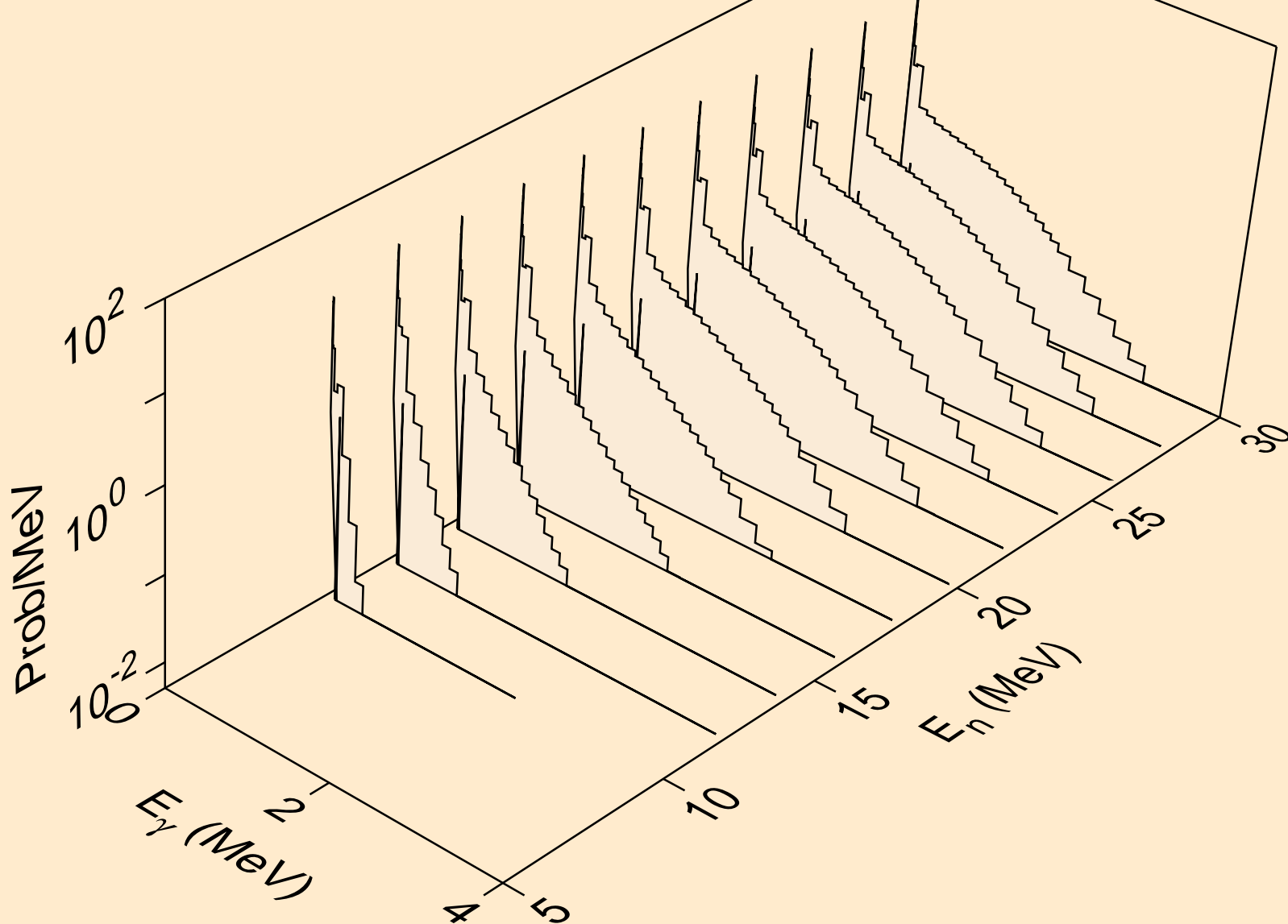
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



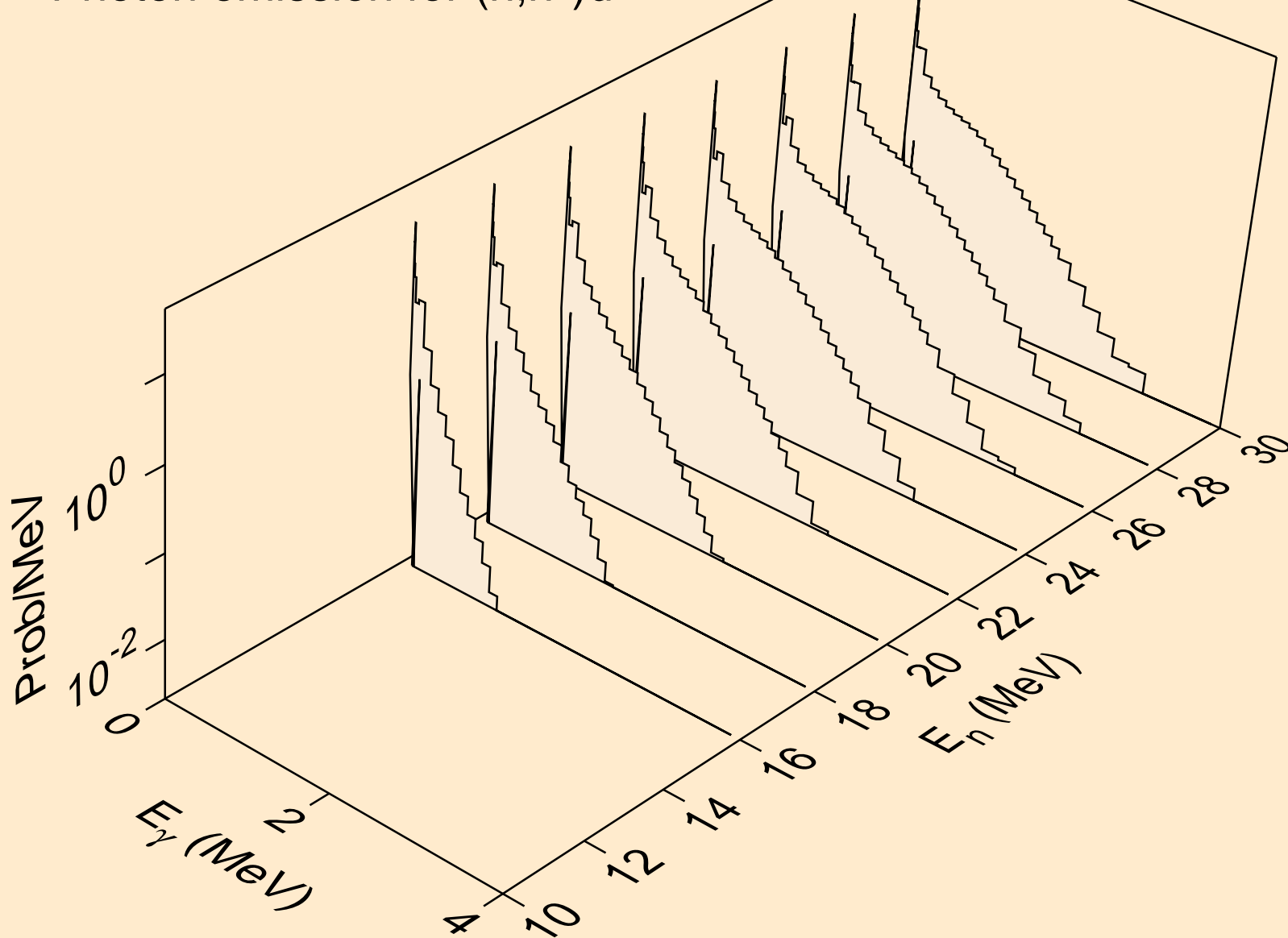
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



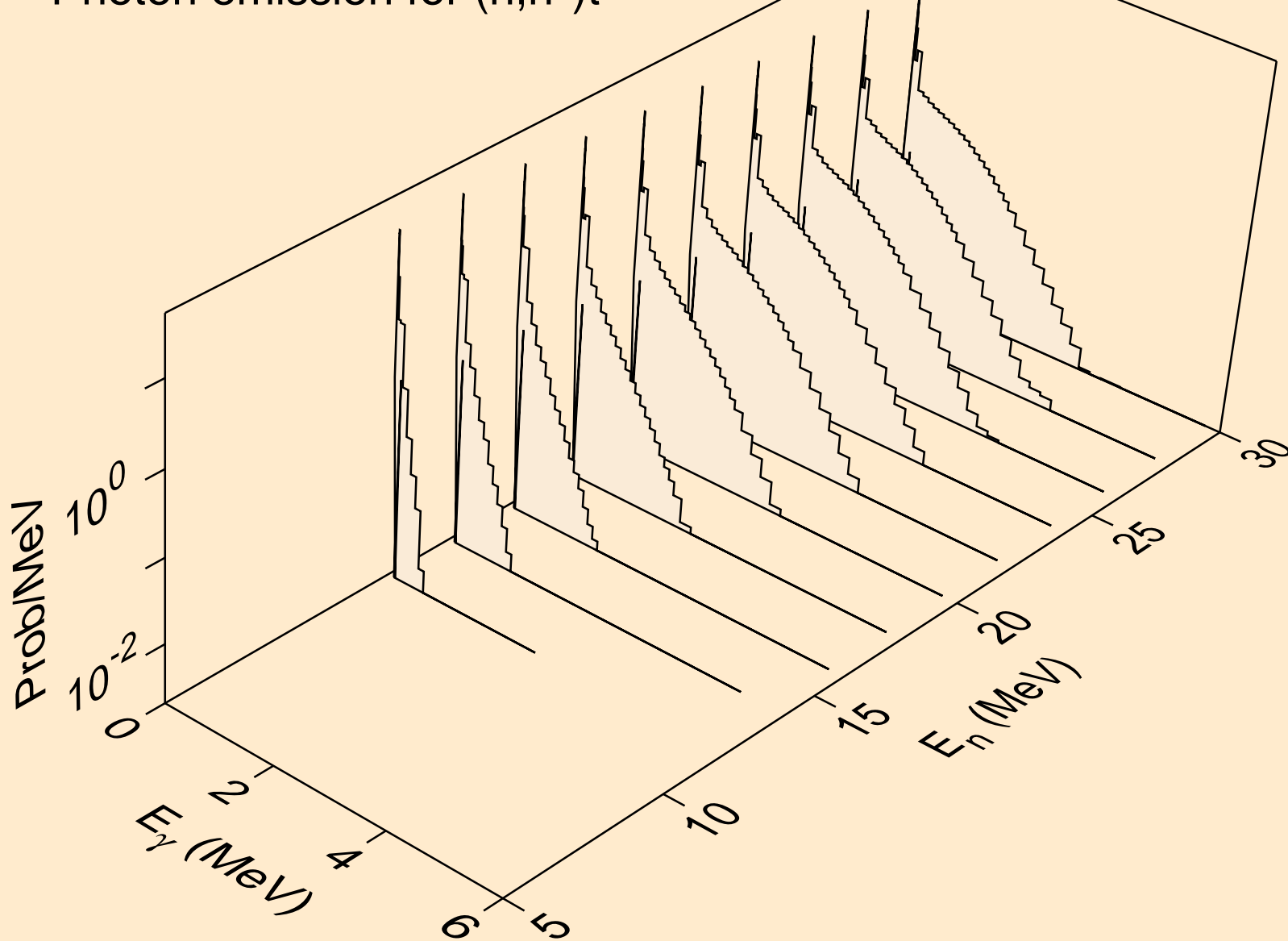
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



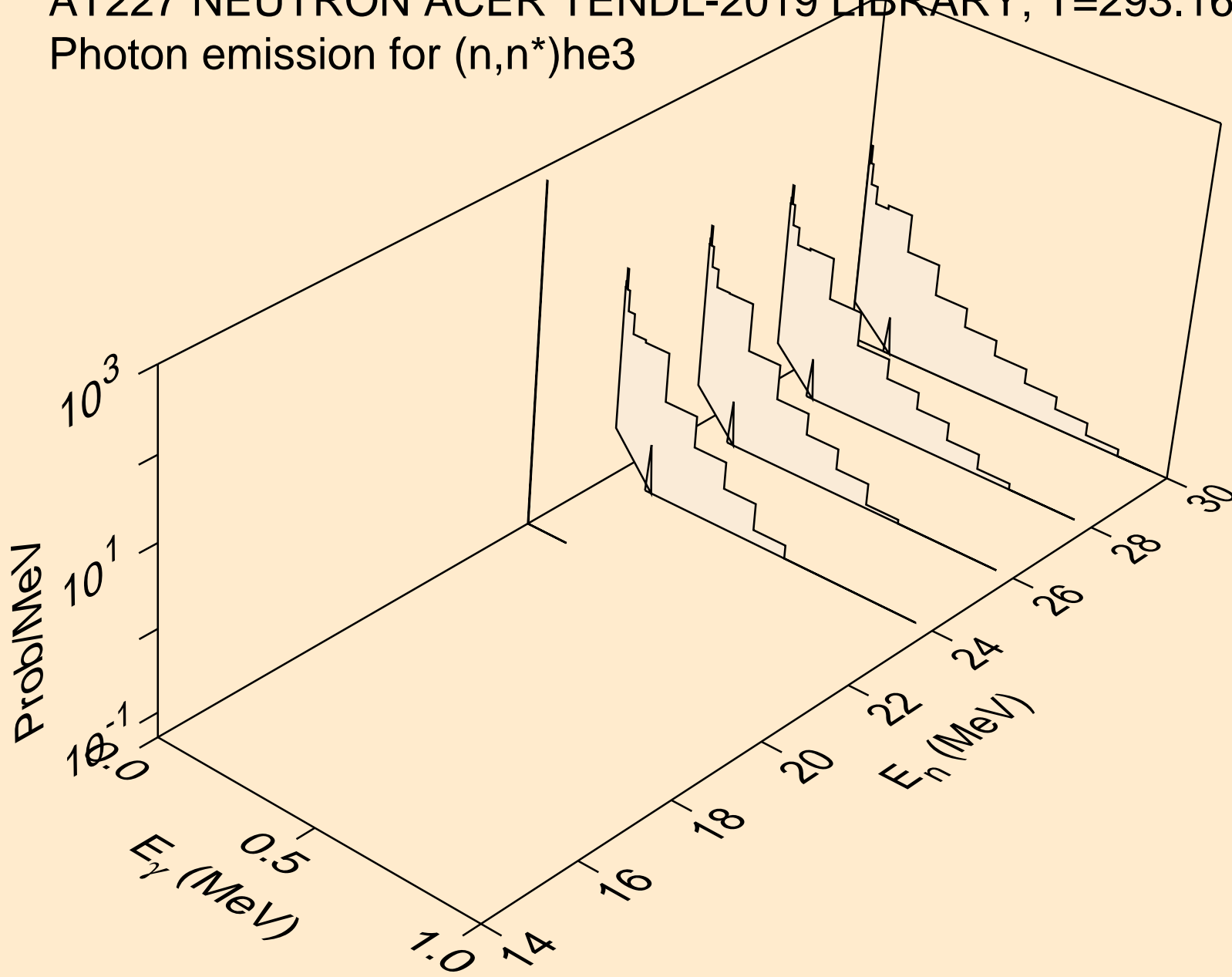
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



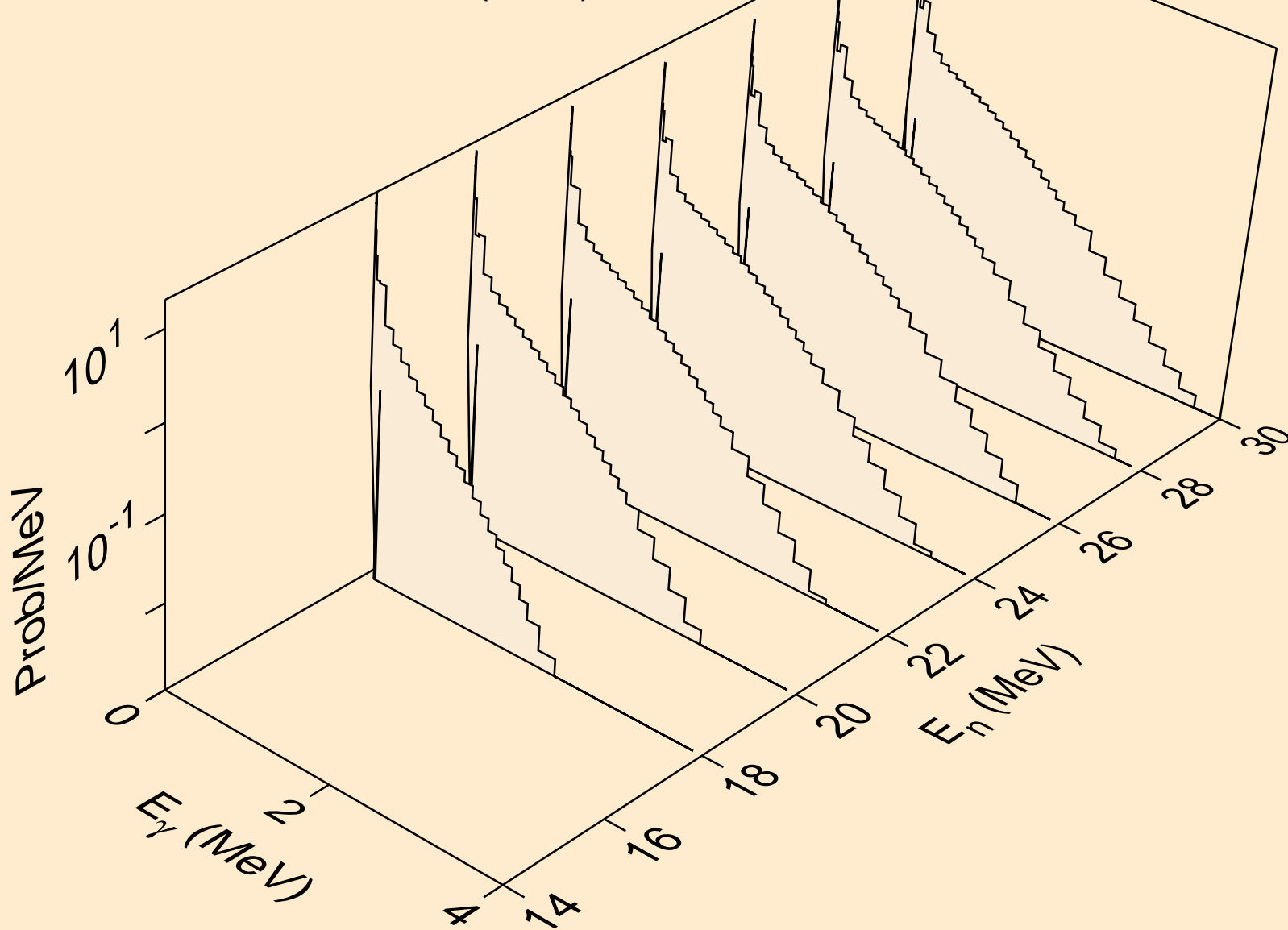
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



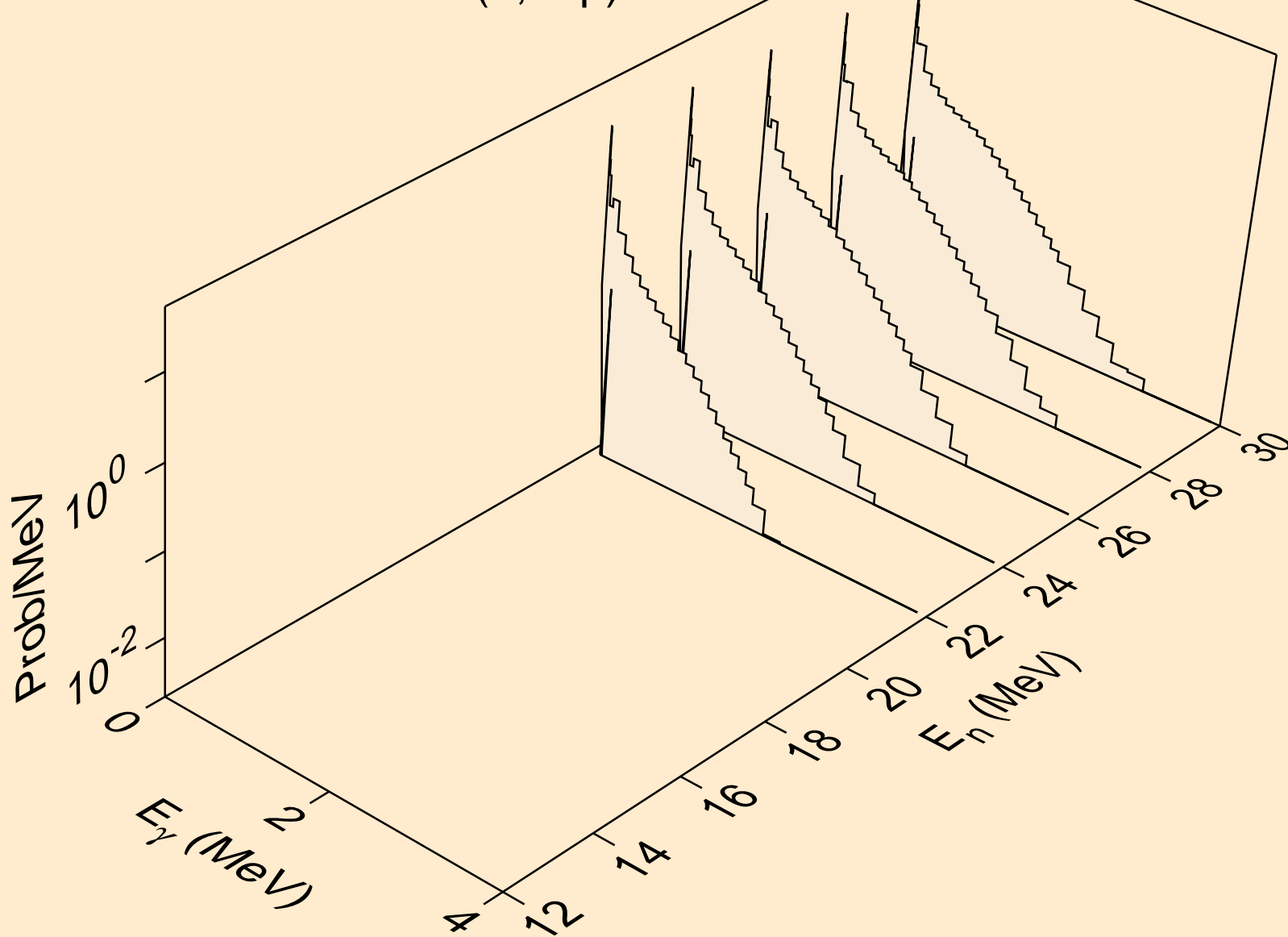
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



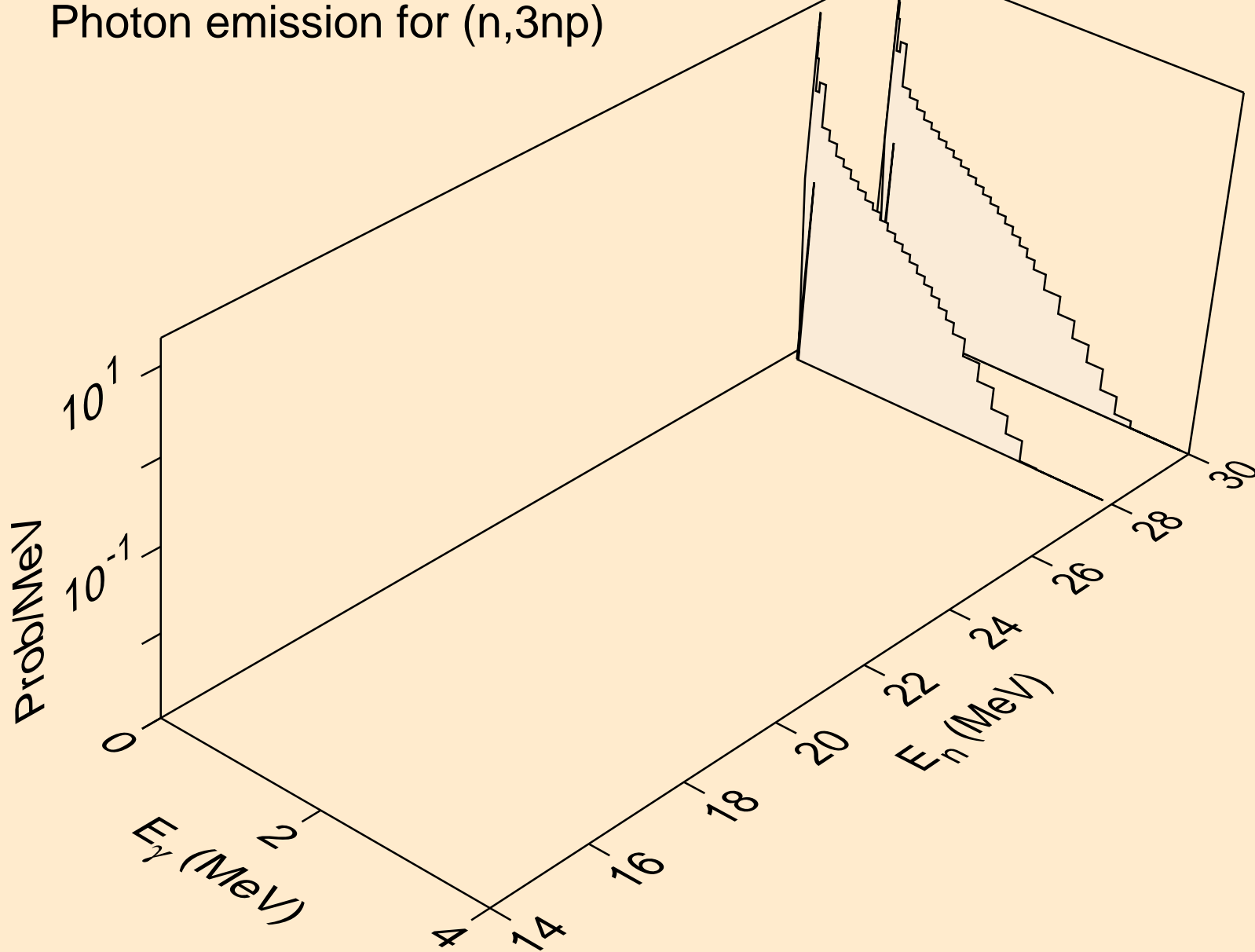
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



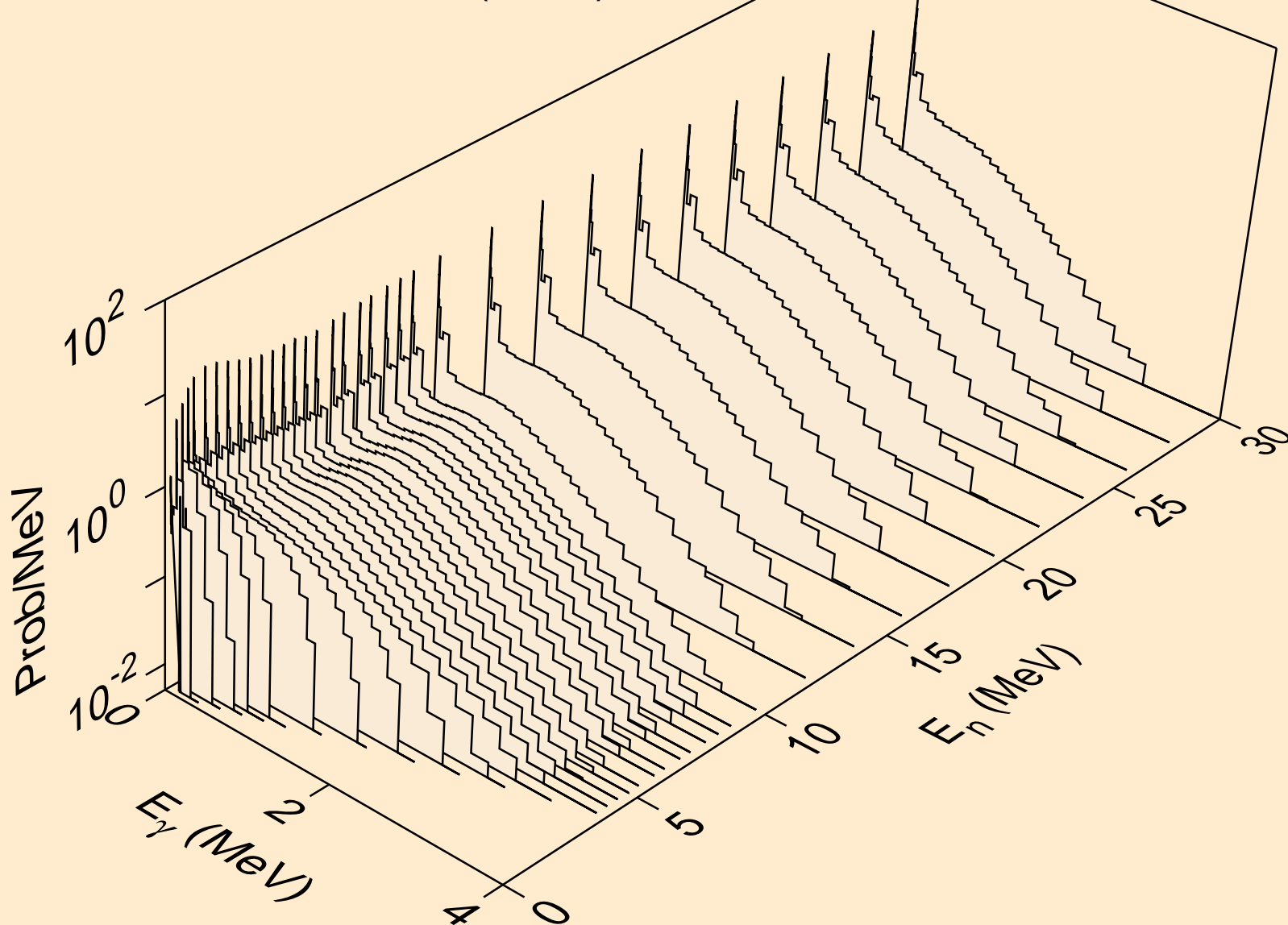
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



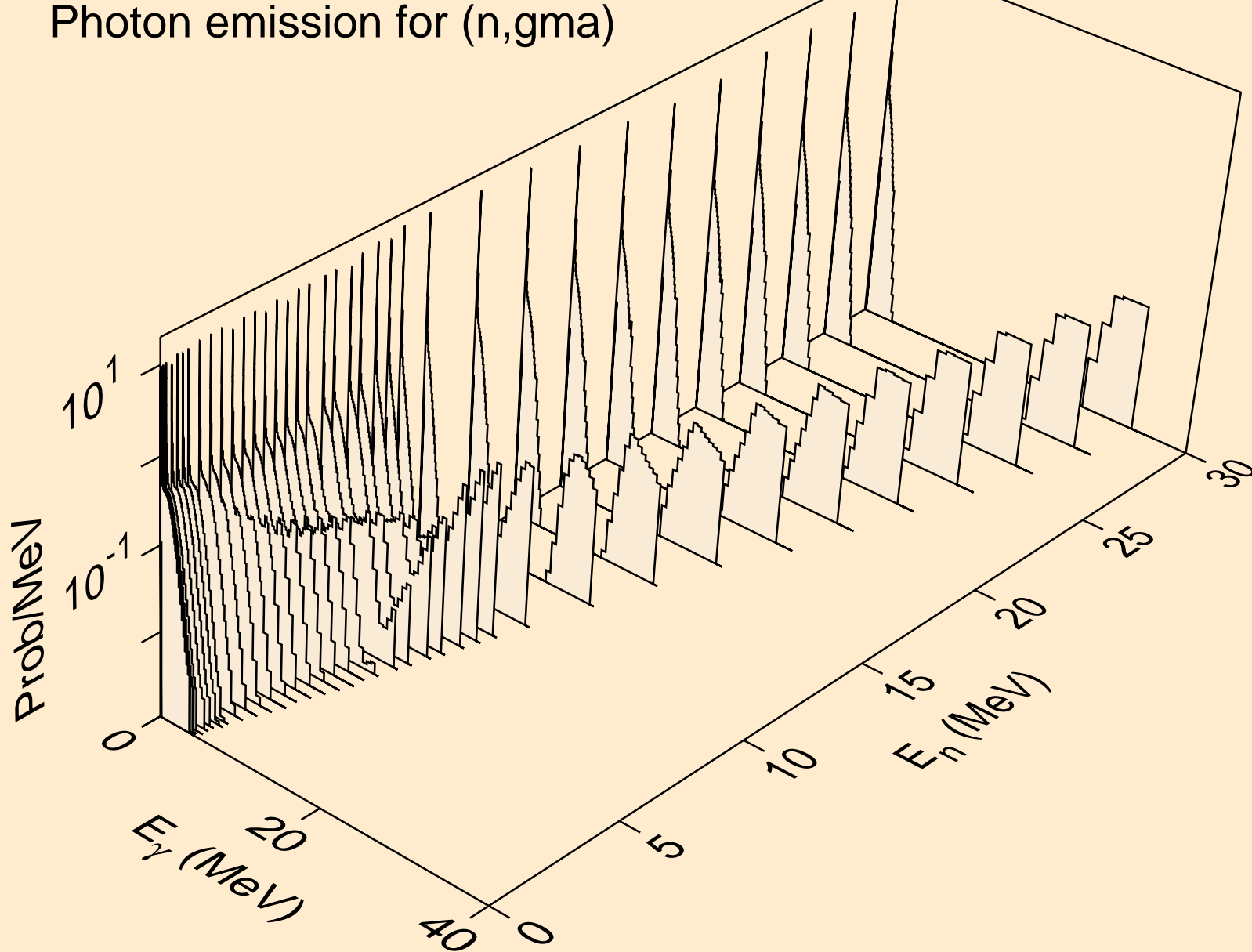
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



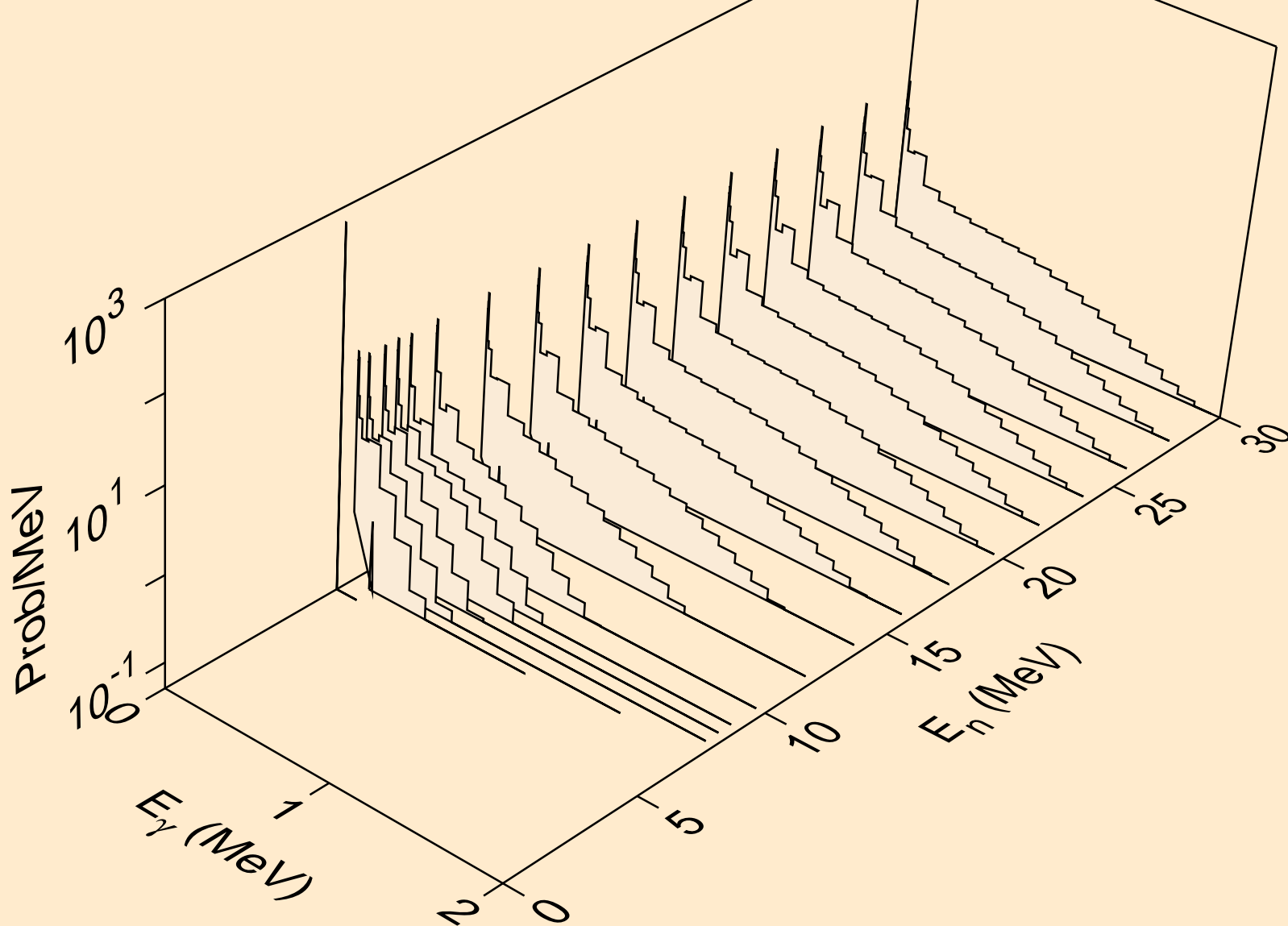
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



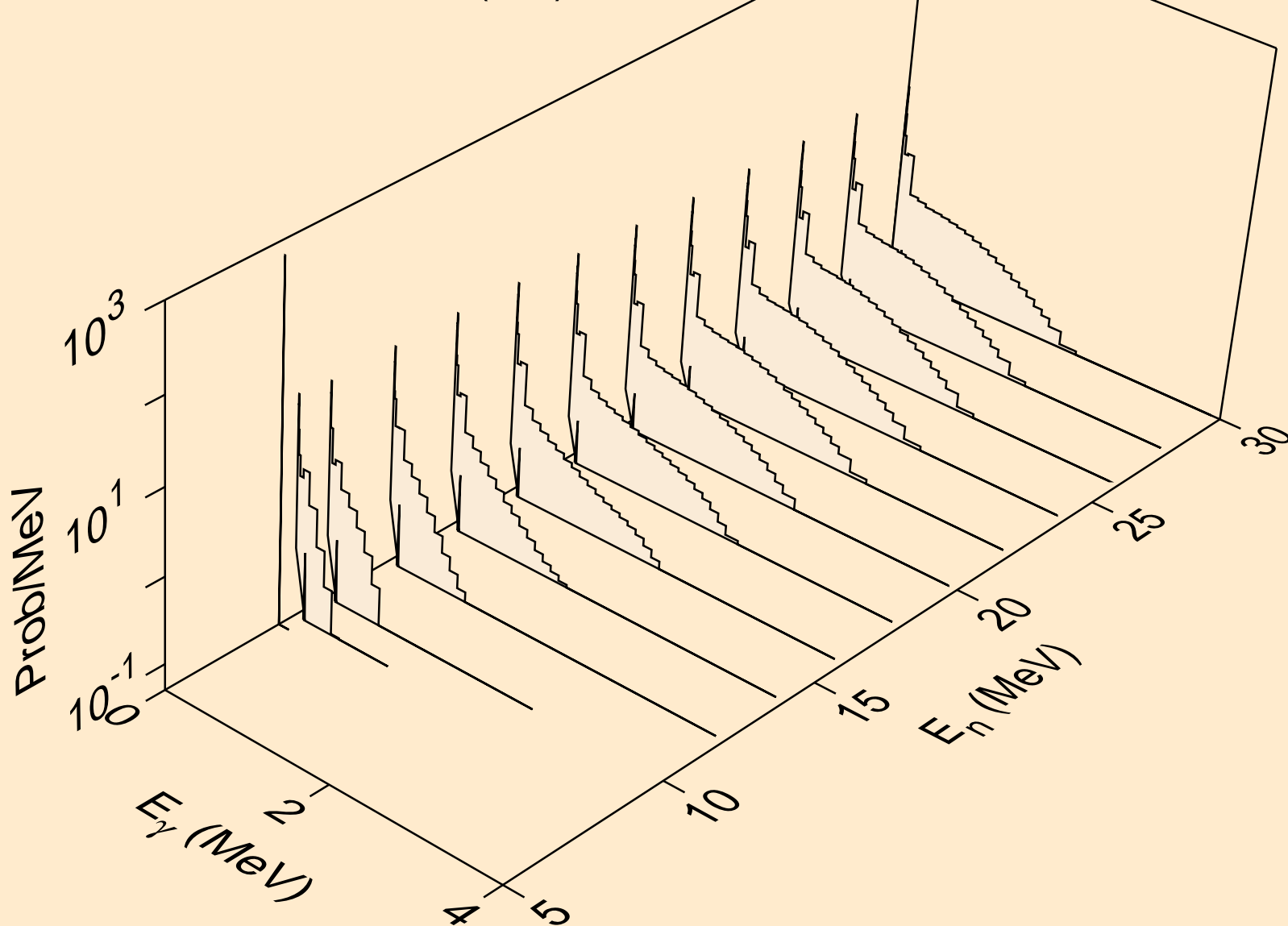
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Photon emission for (n,gma)



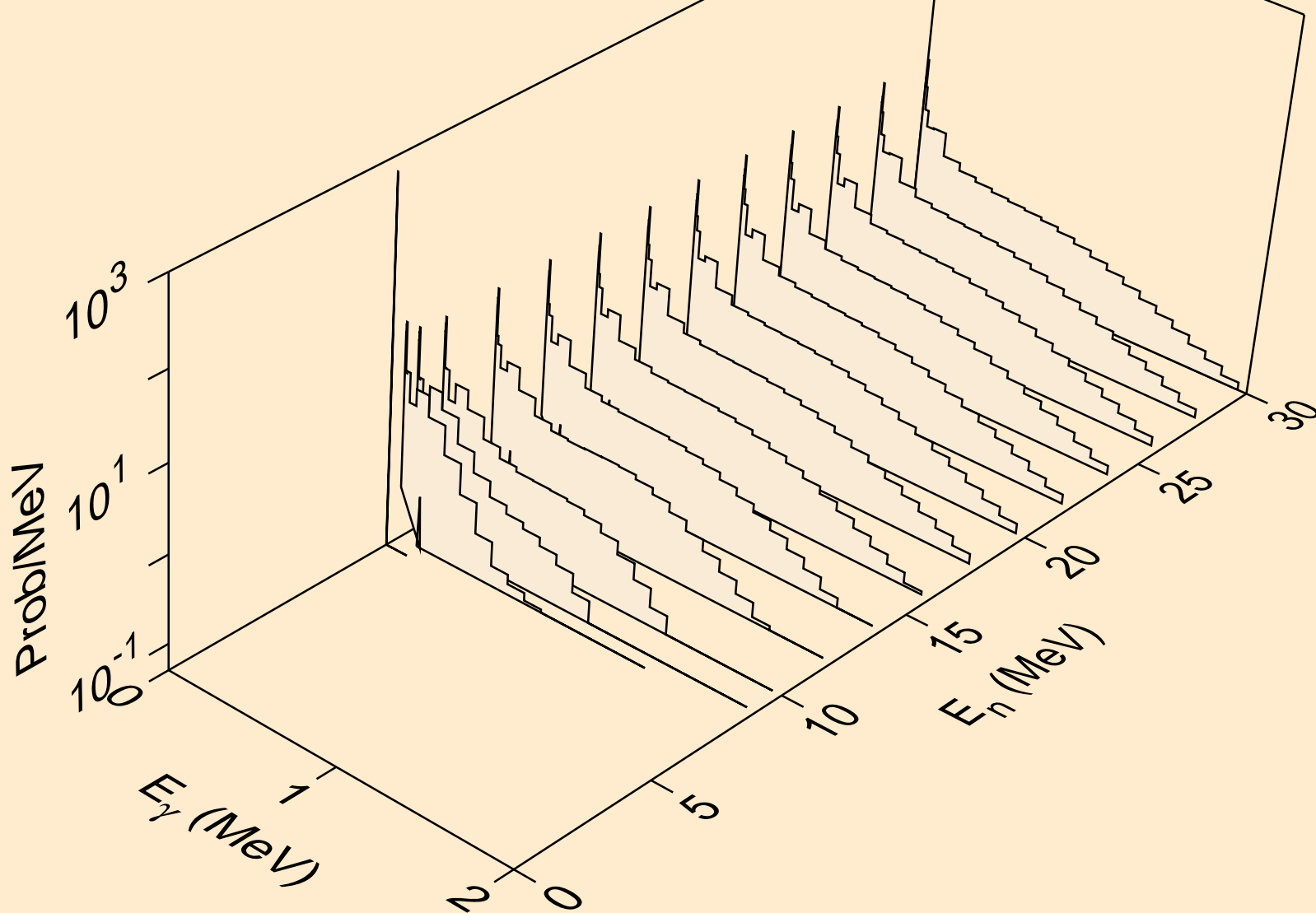
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



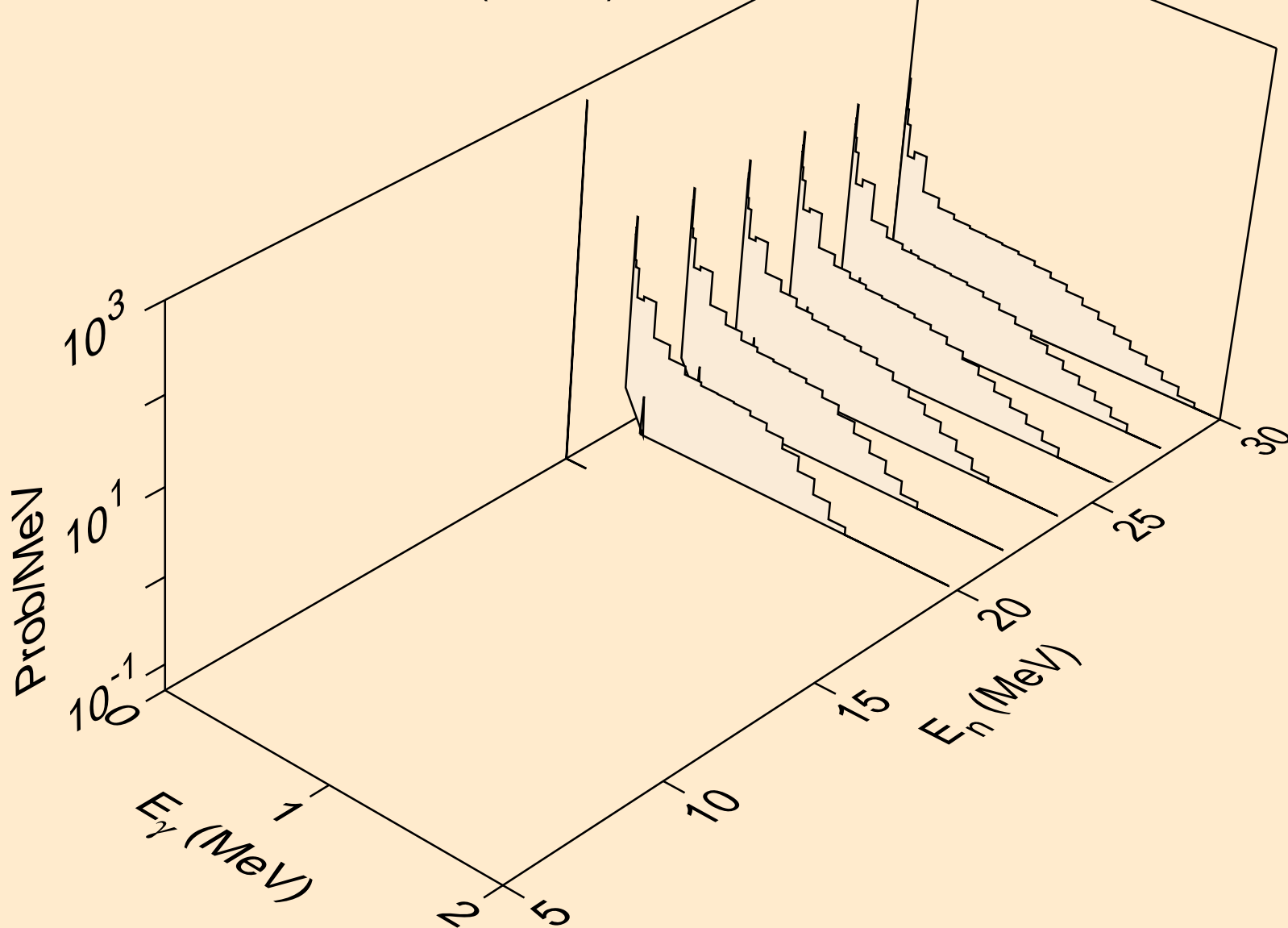
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



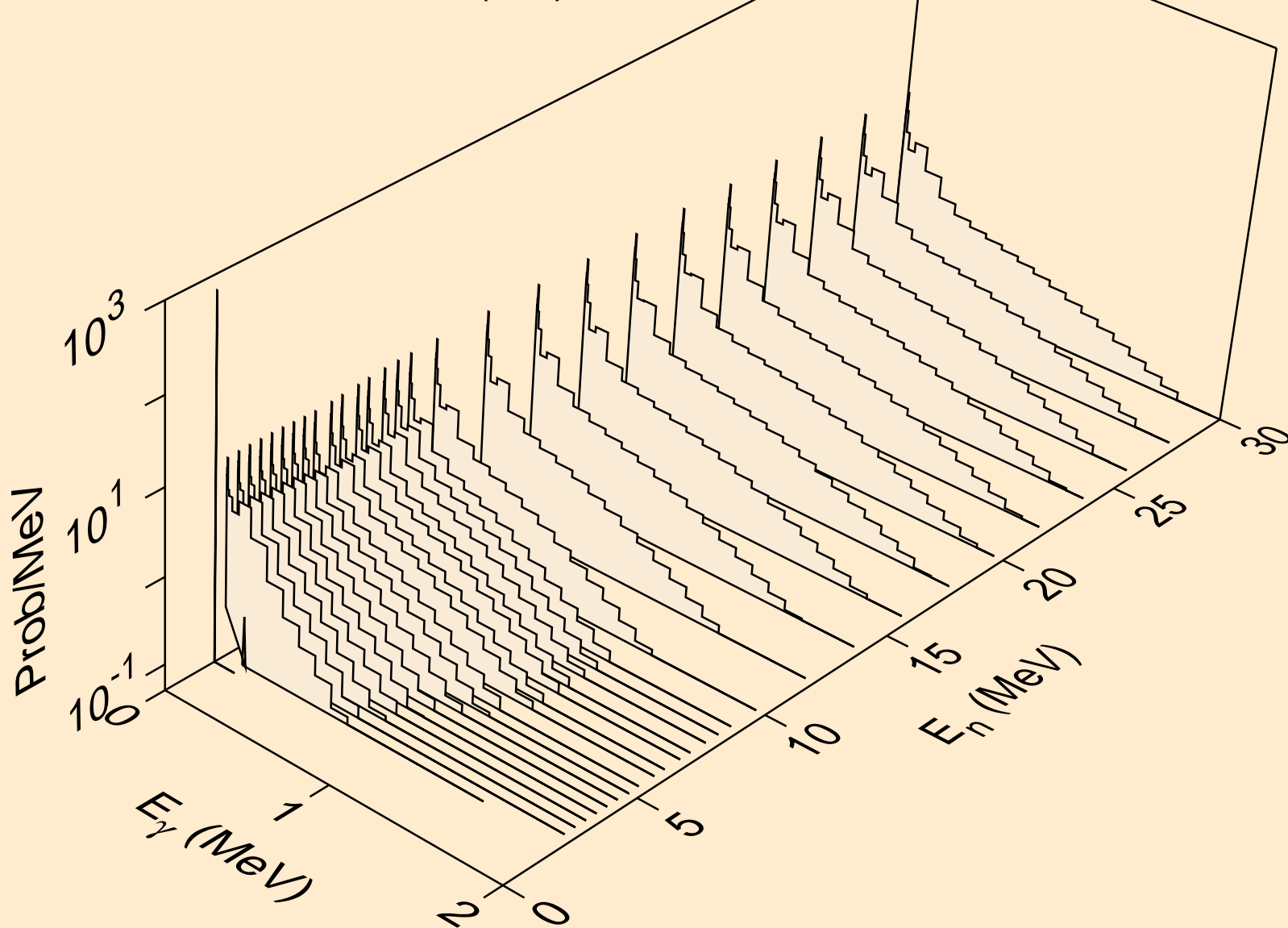
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



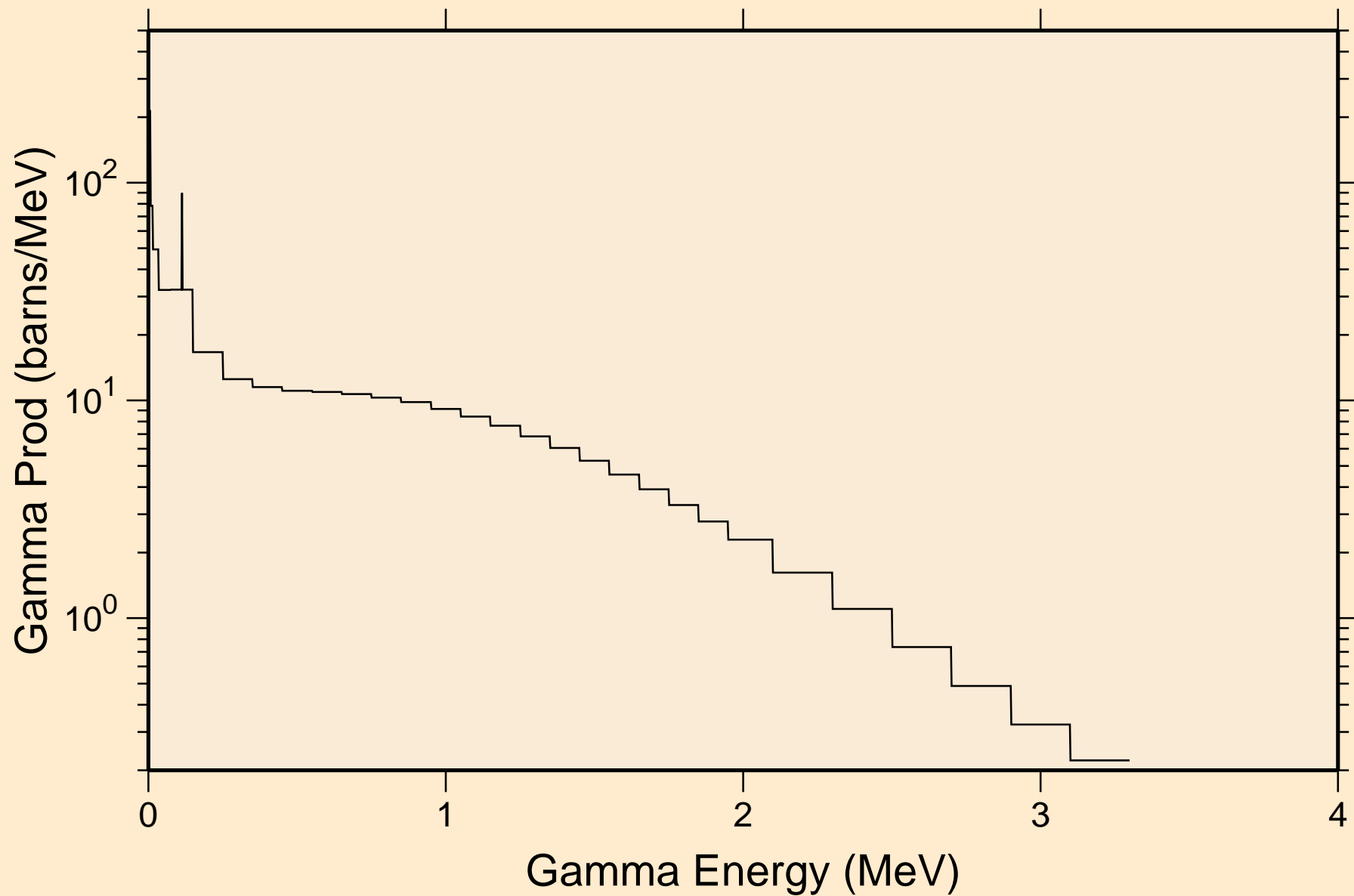
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



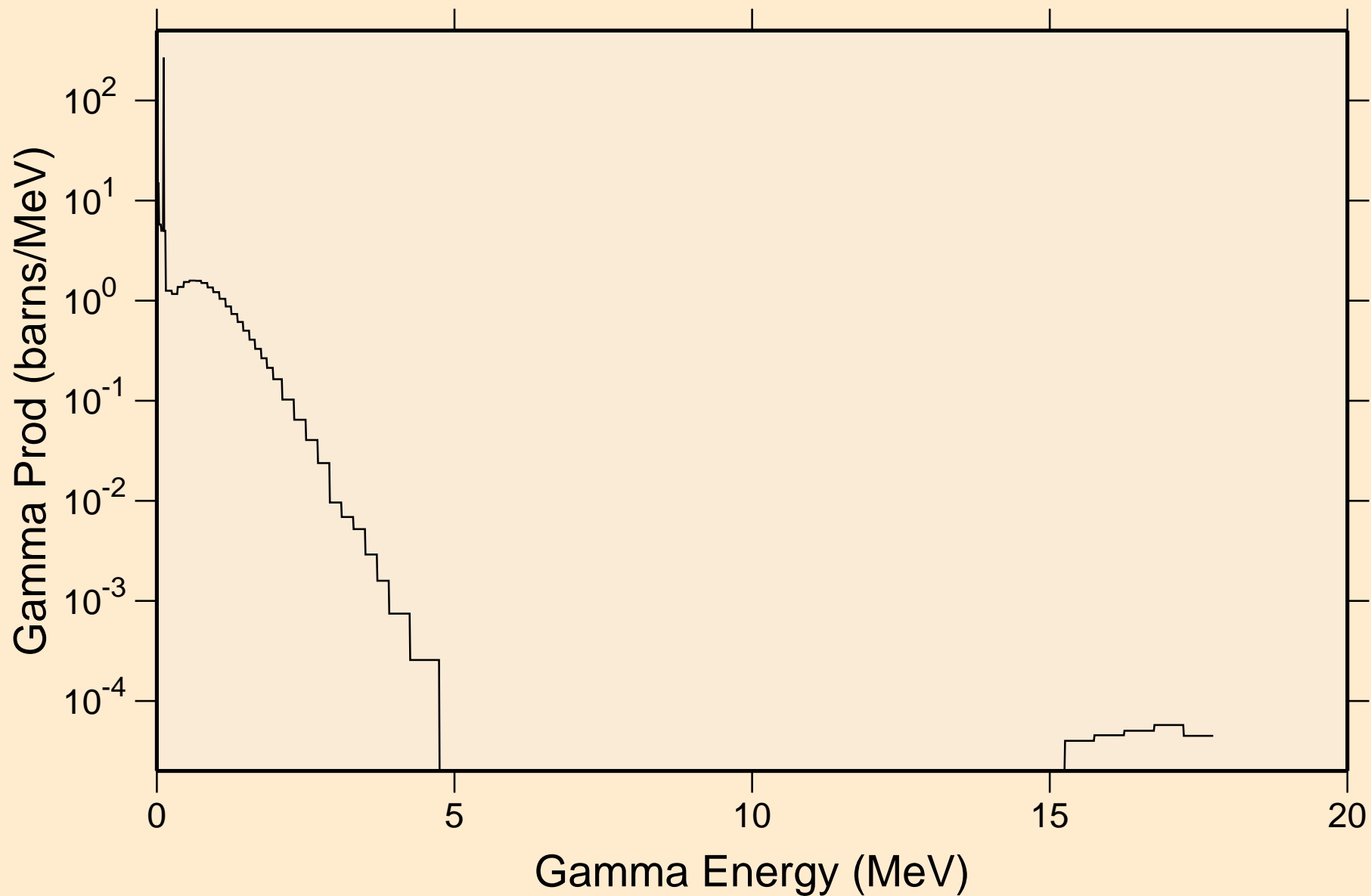
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



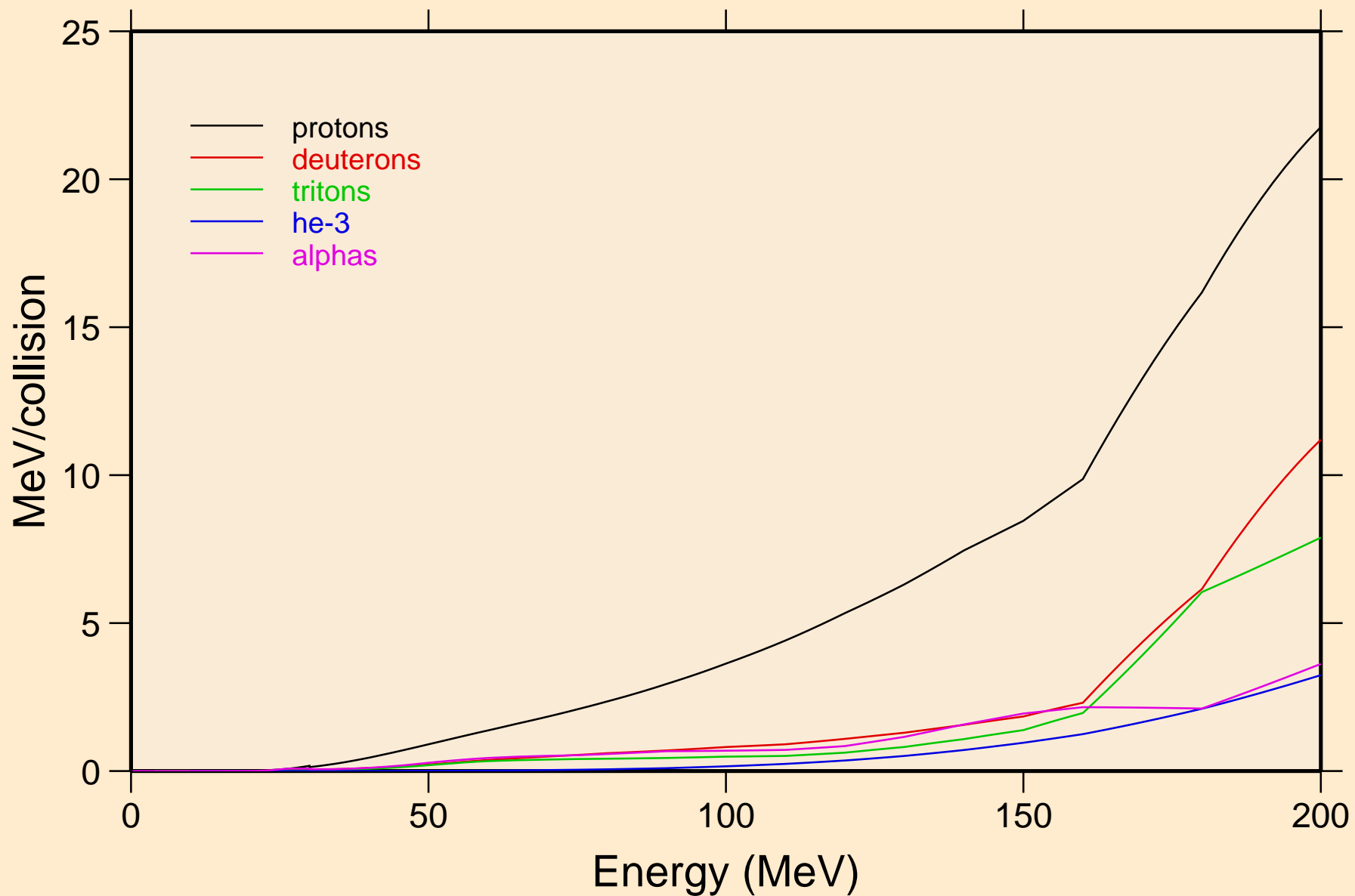
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



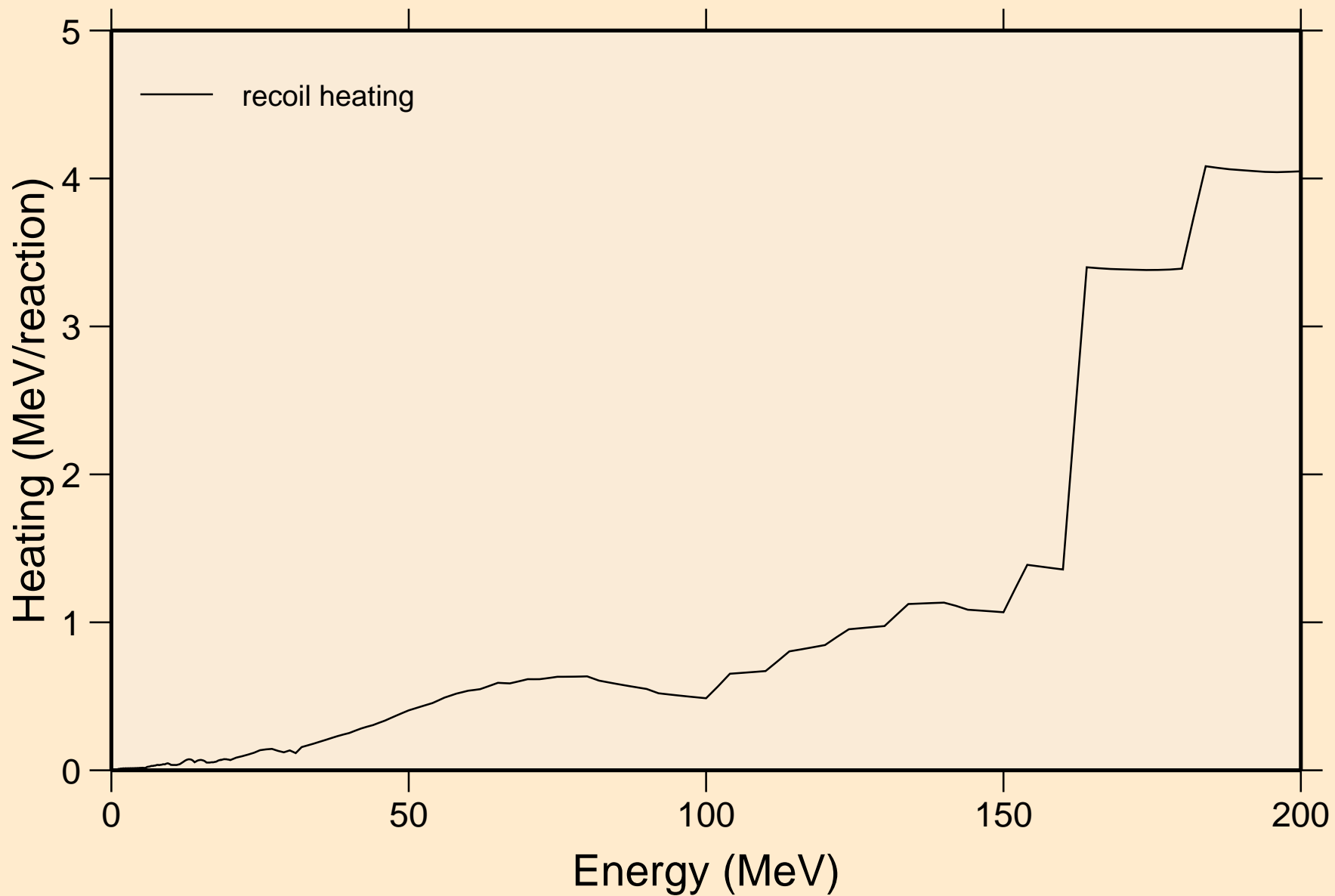
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



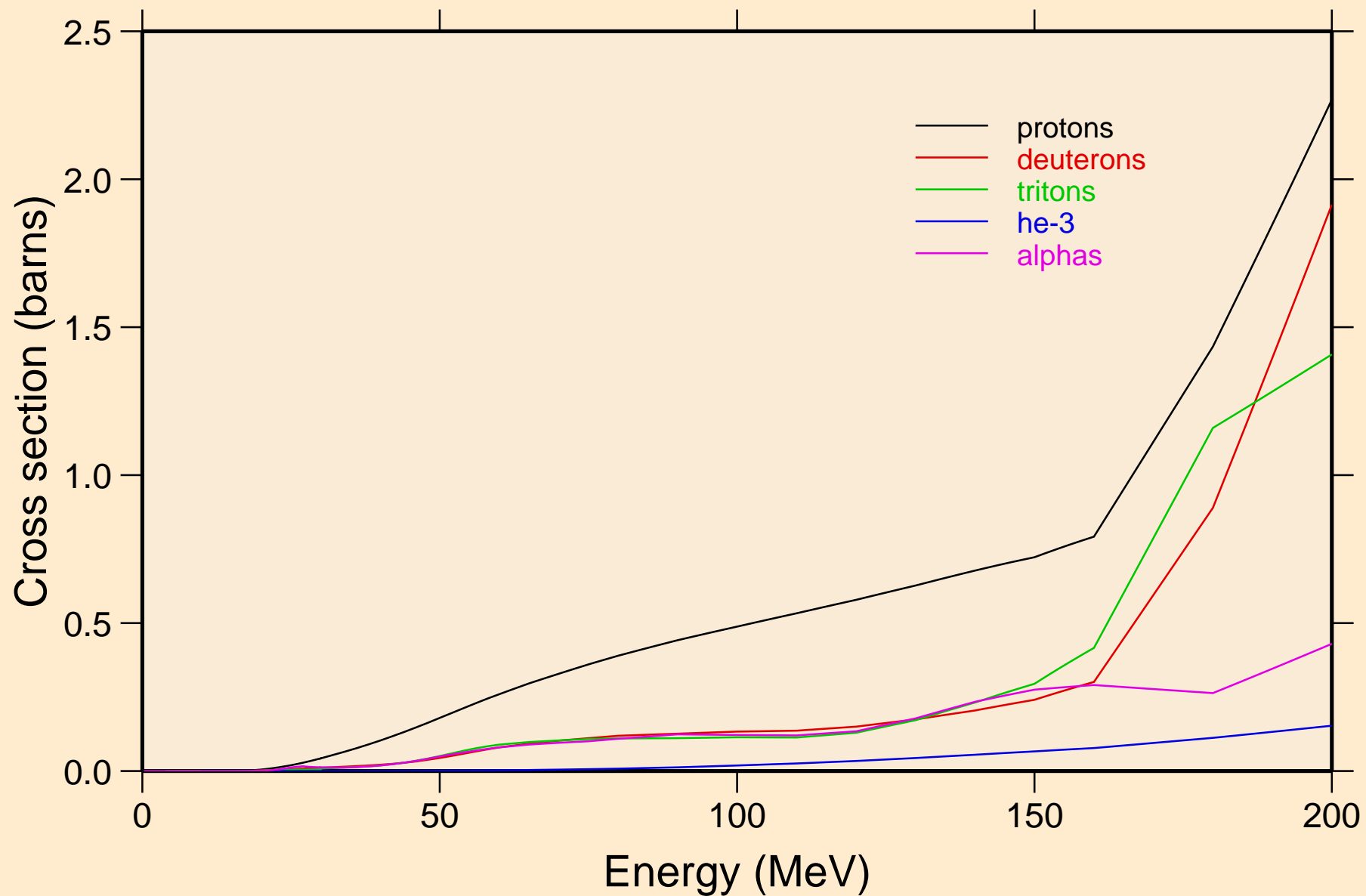
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



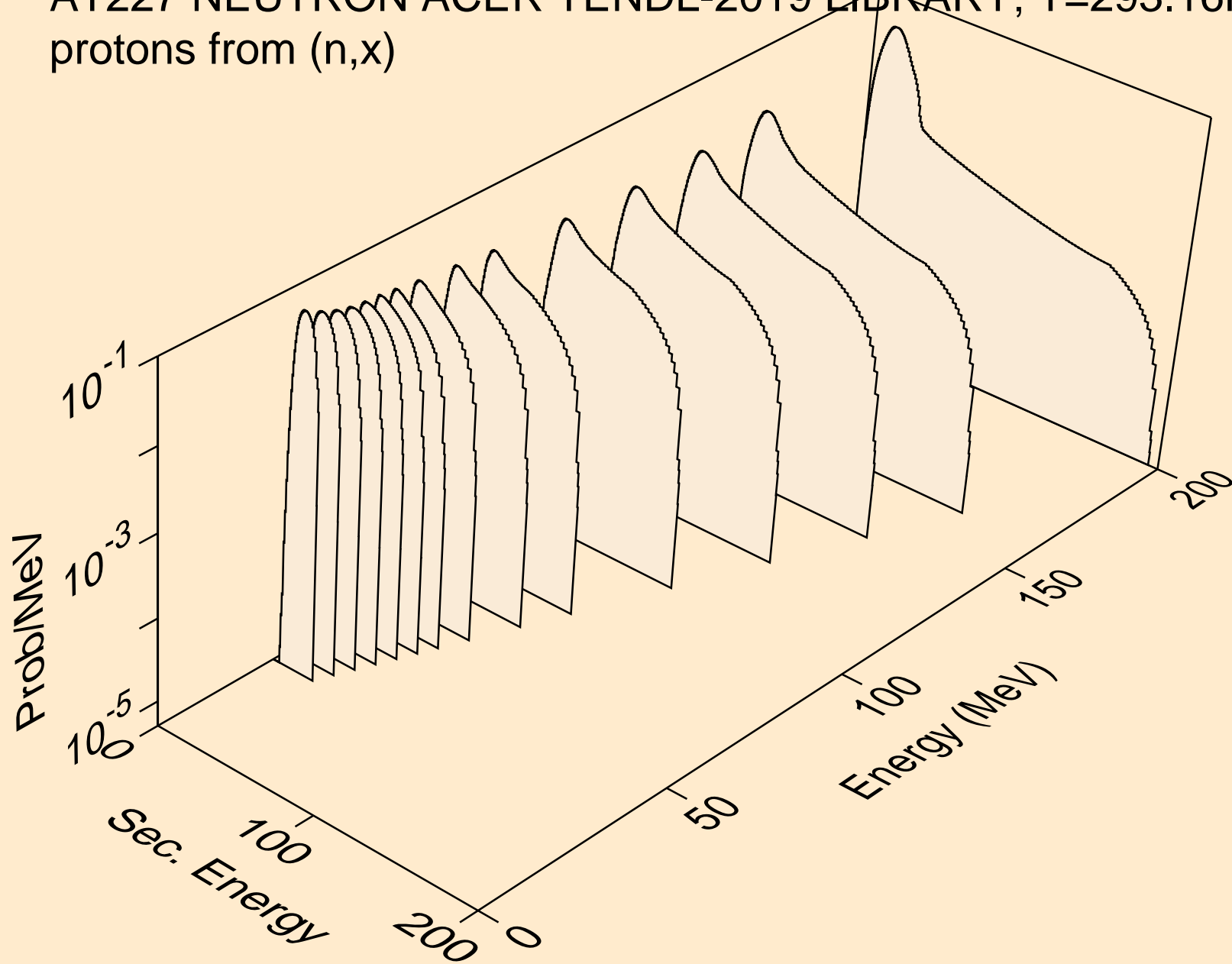
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



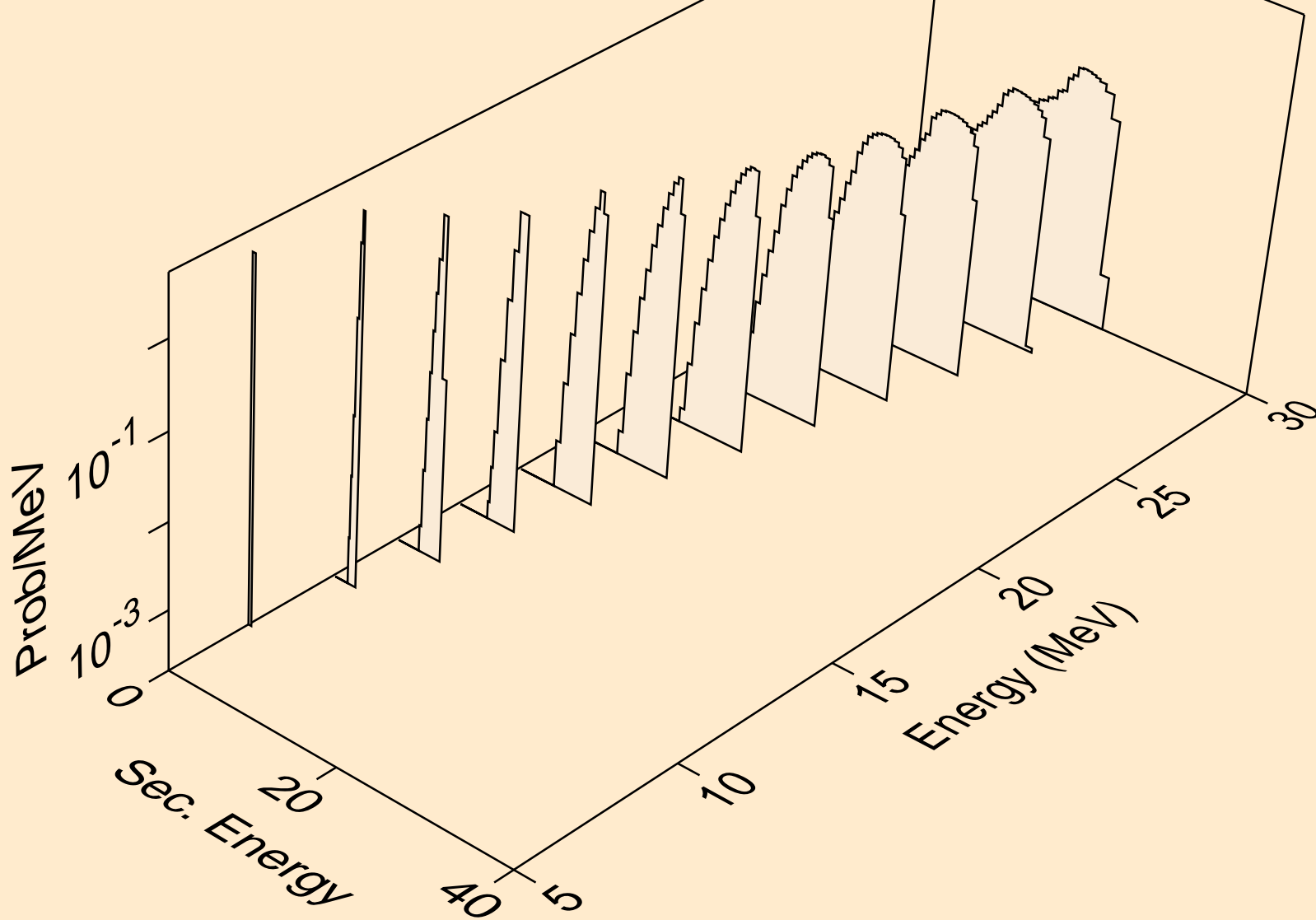
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



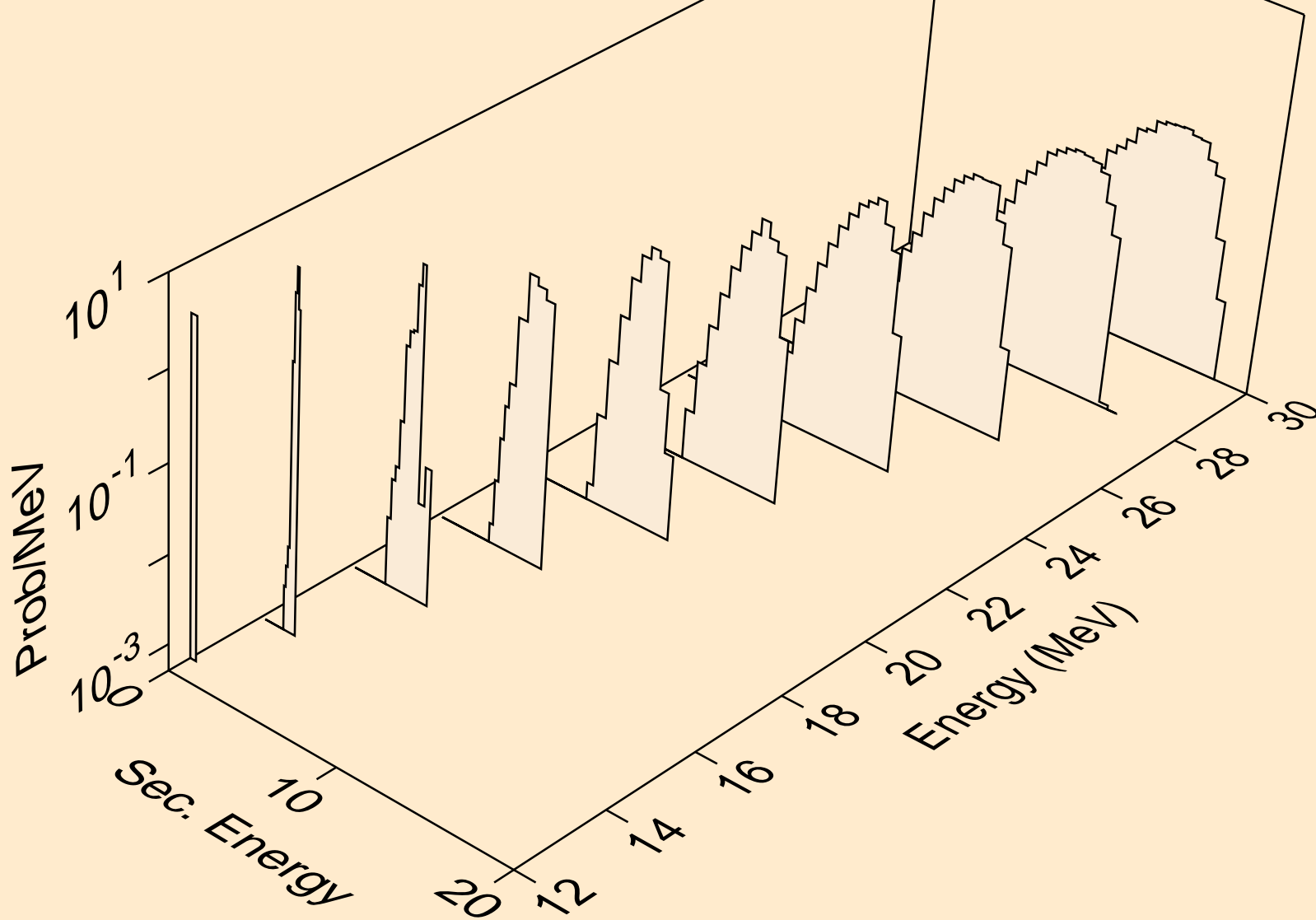
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



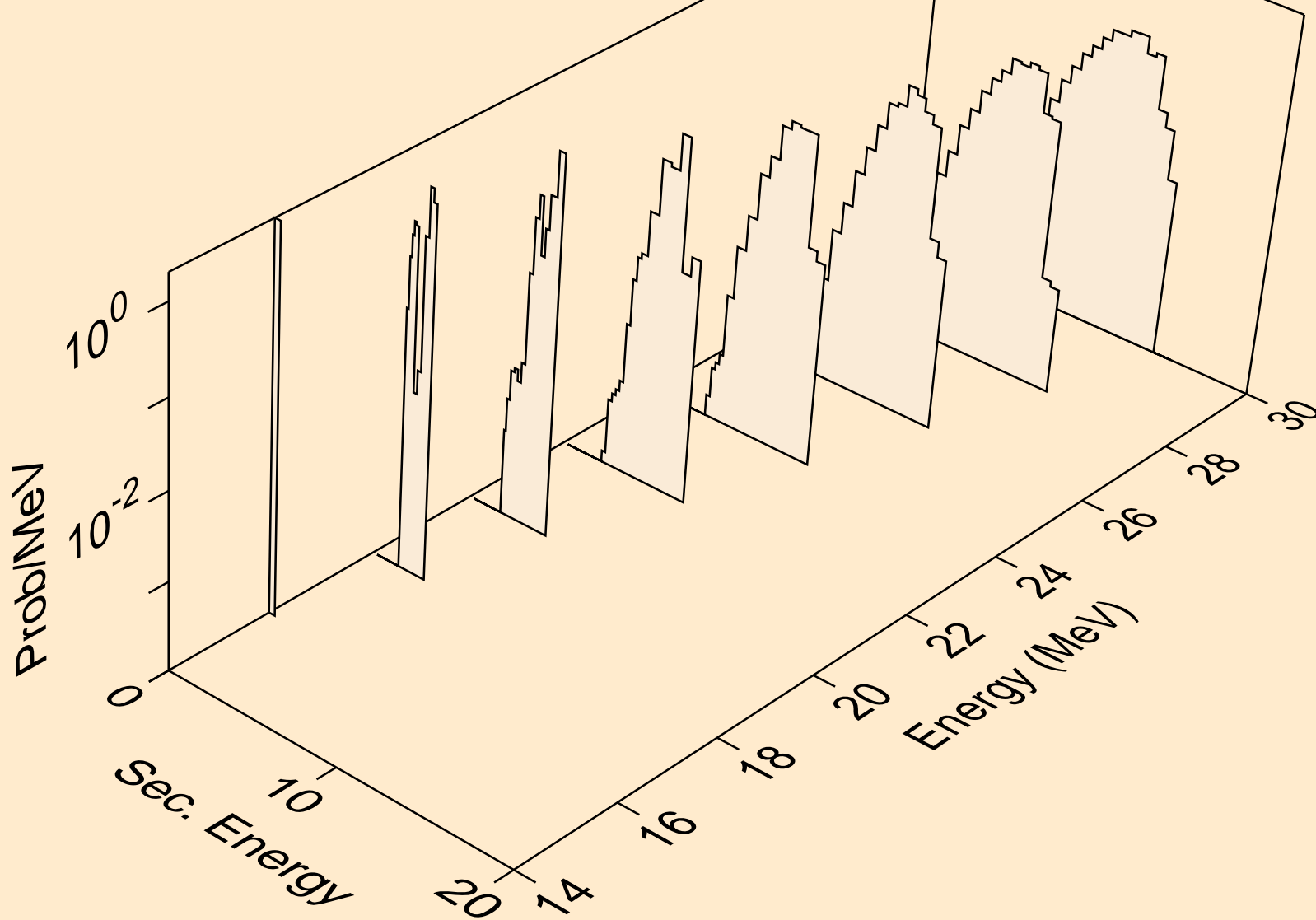
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



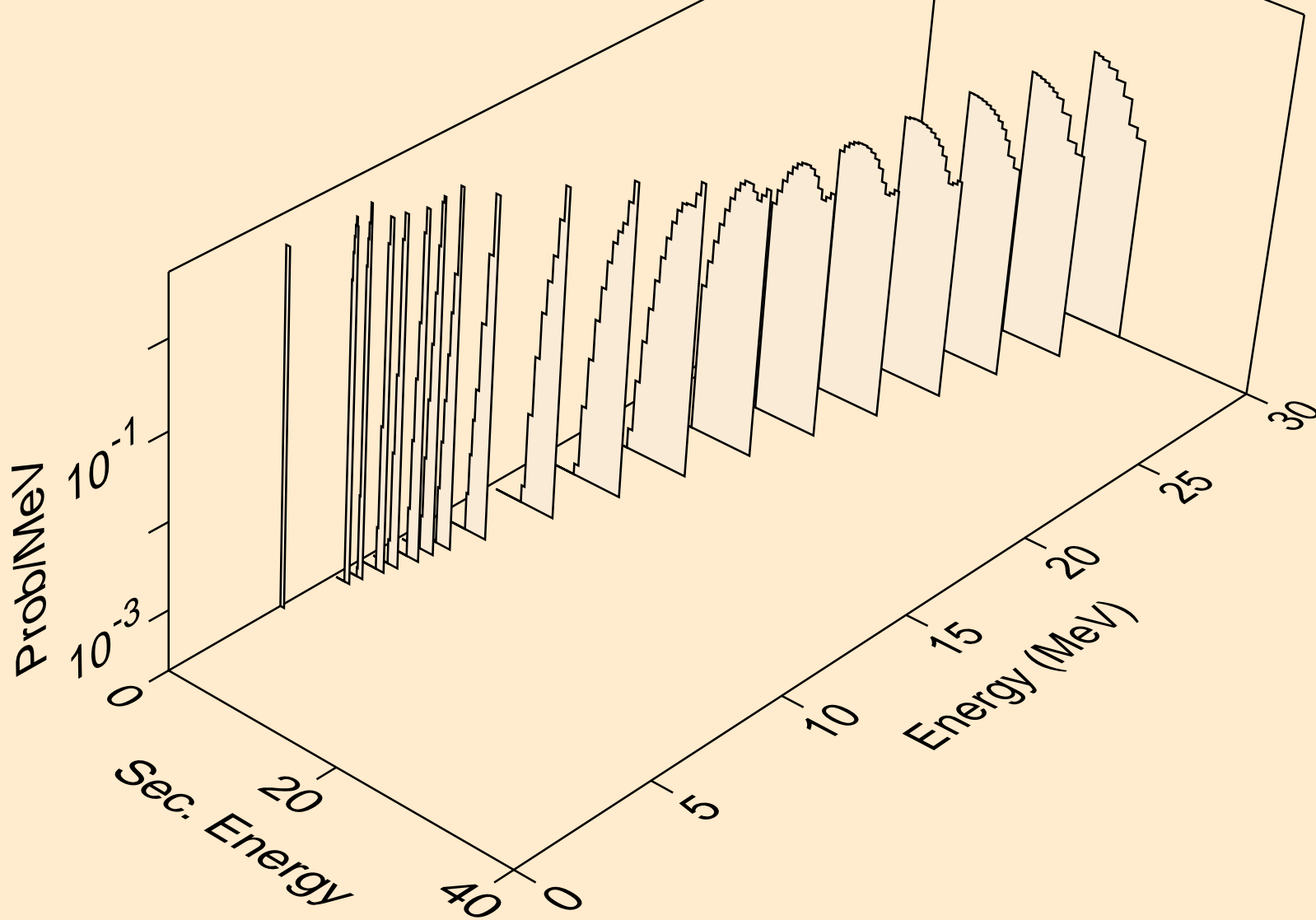
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



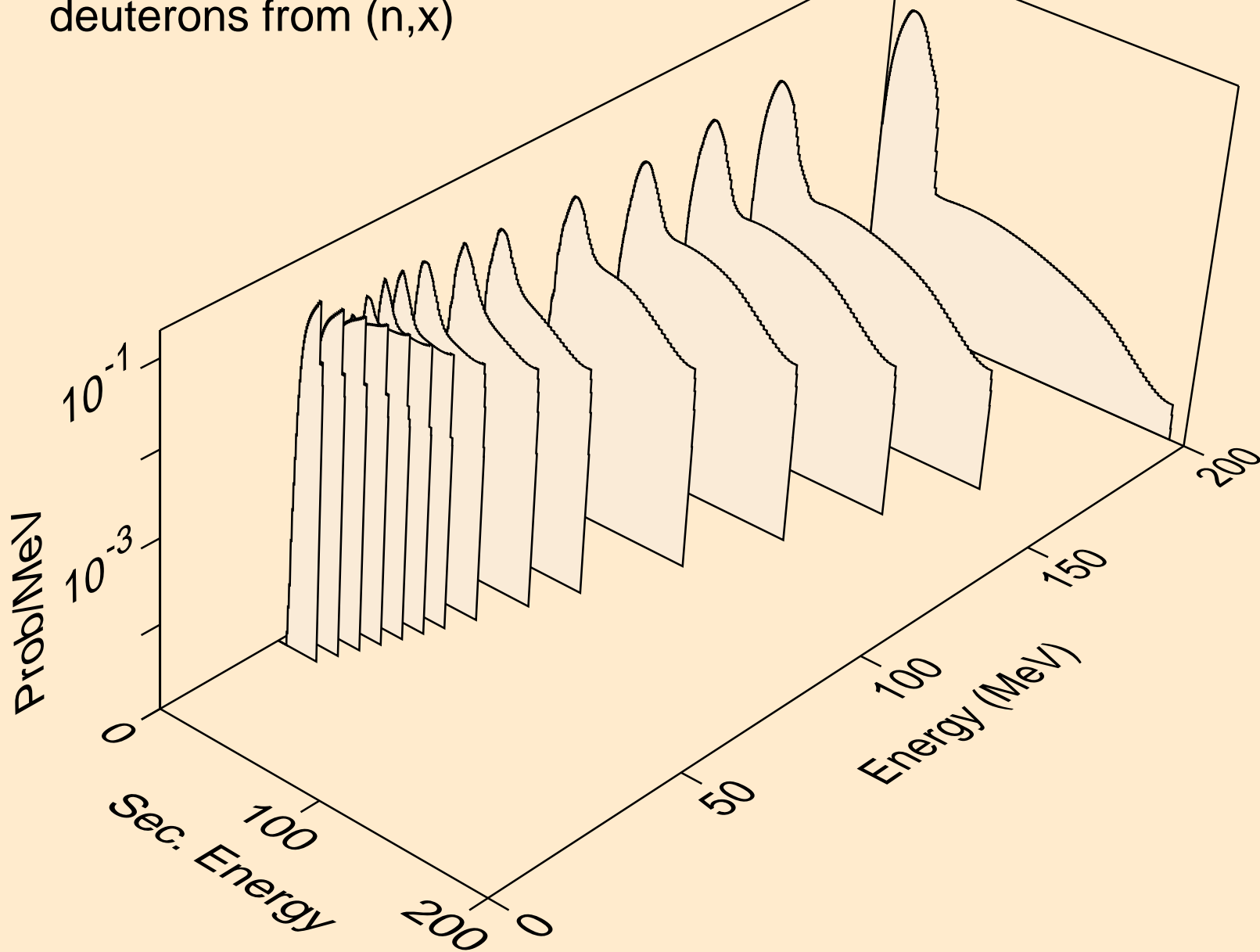
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



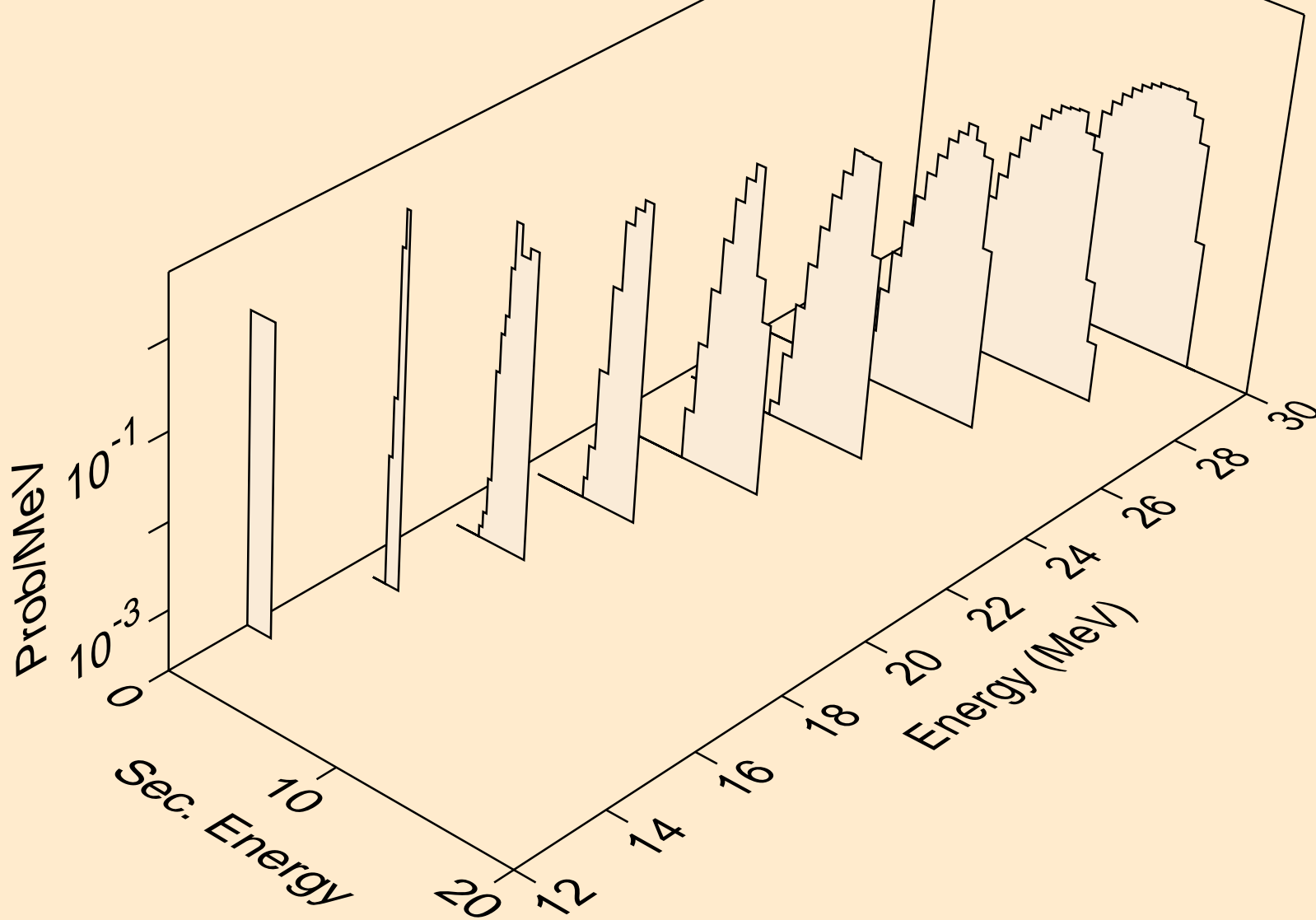
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



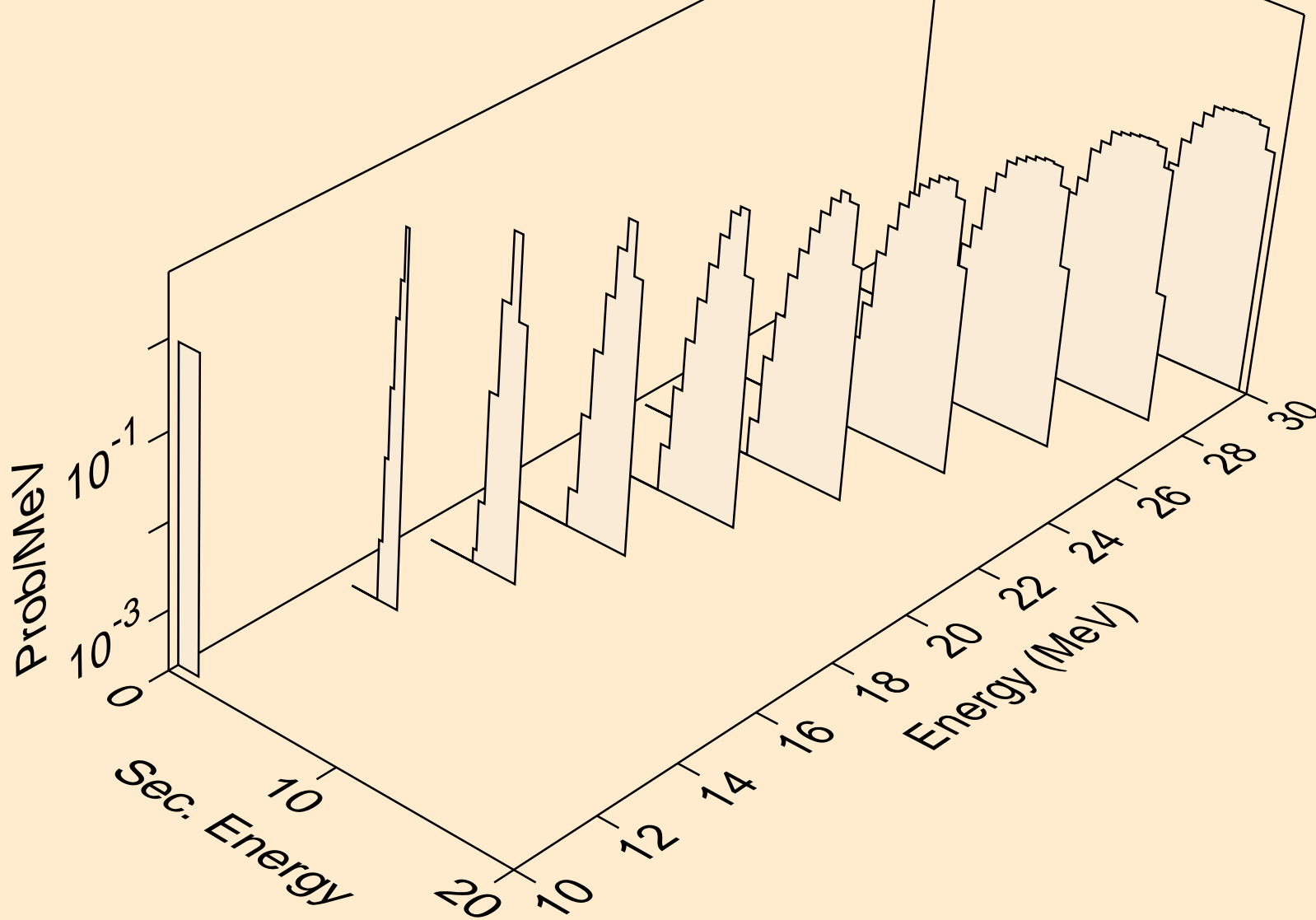
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



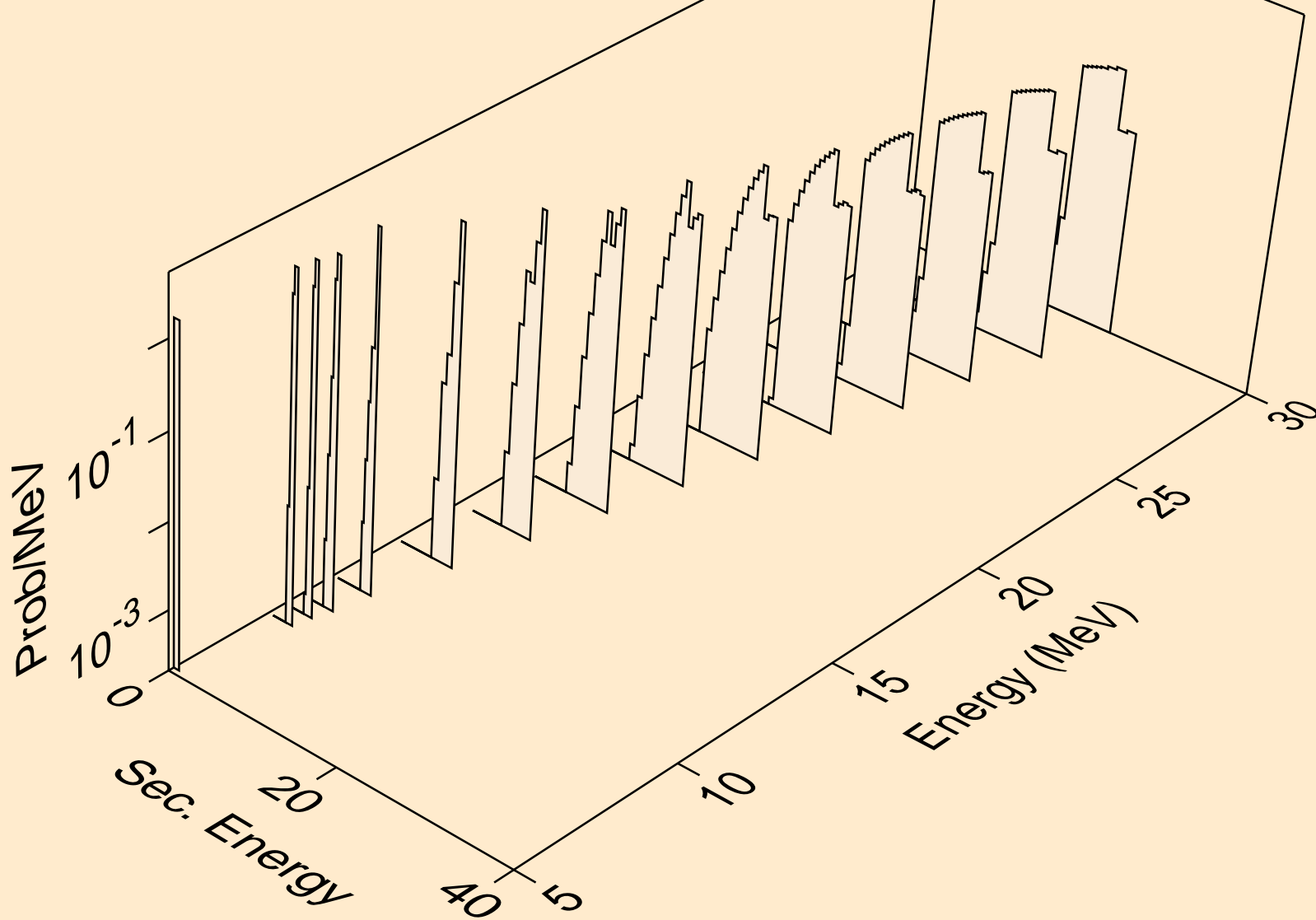
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



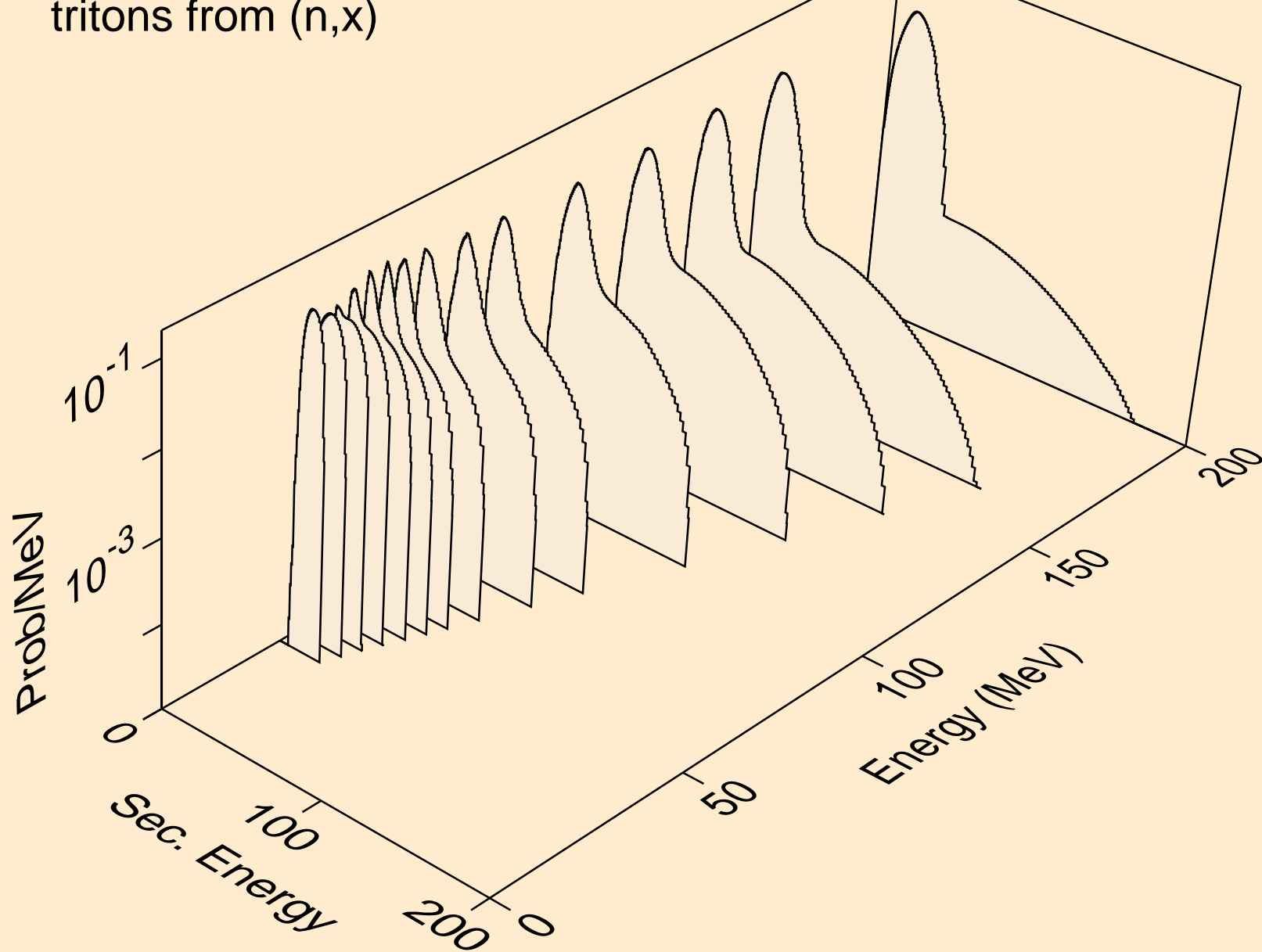
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



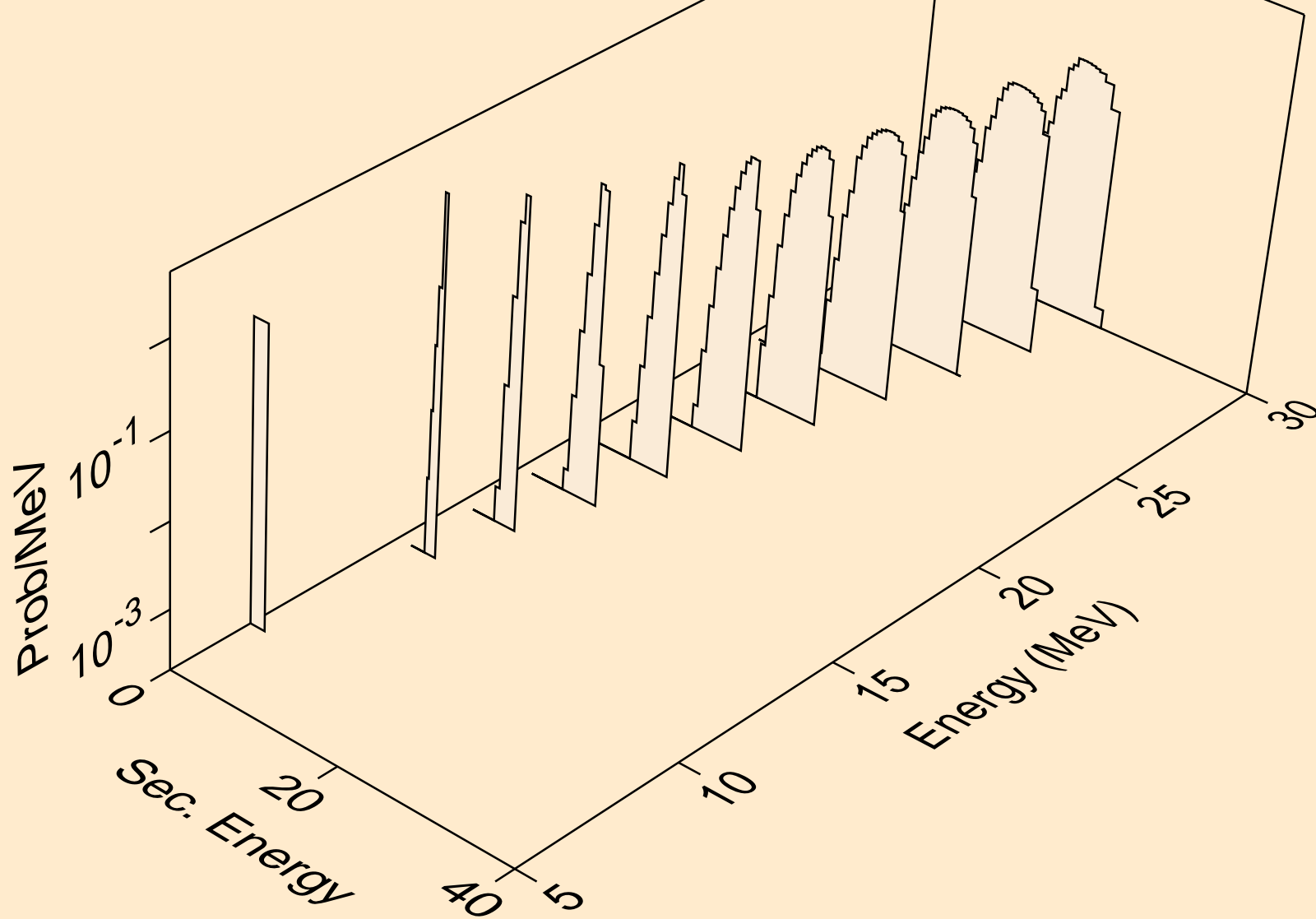
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



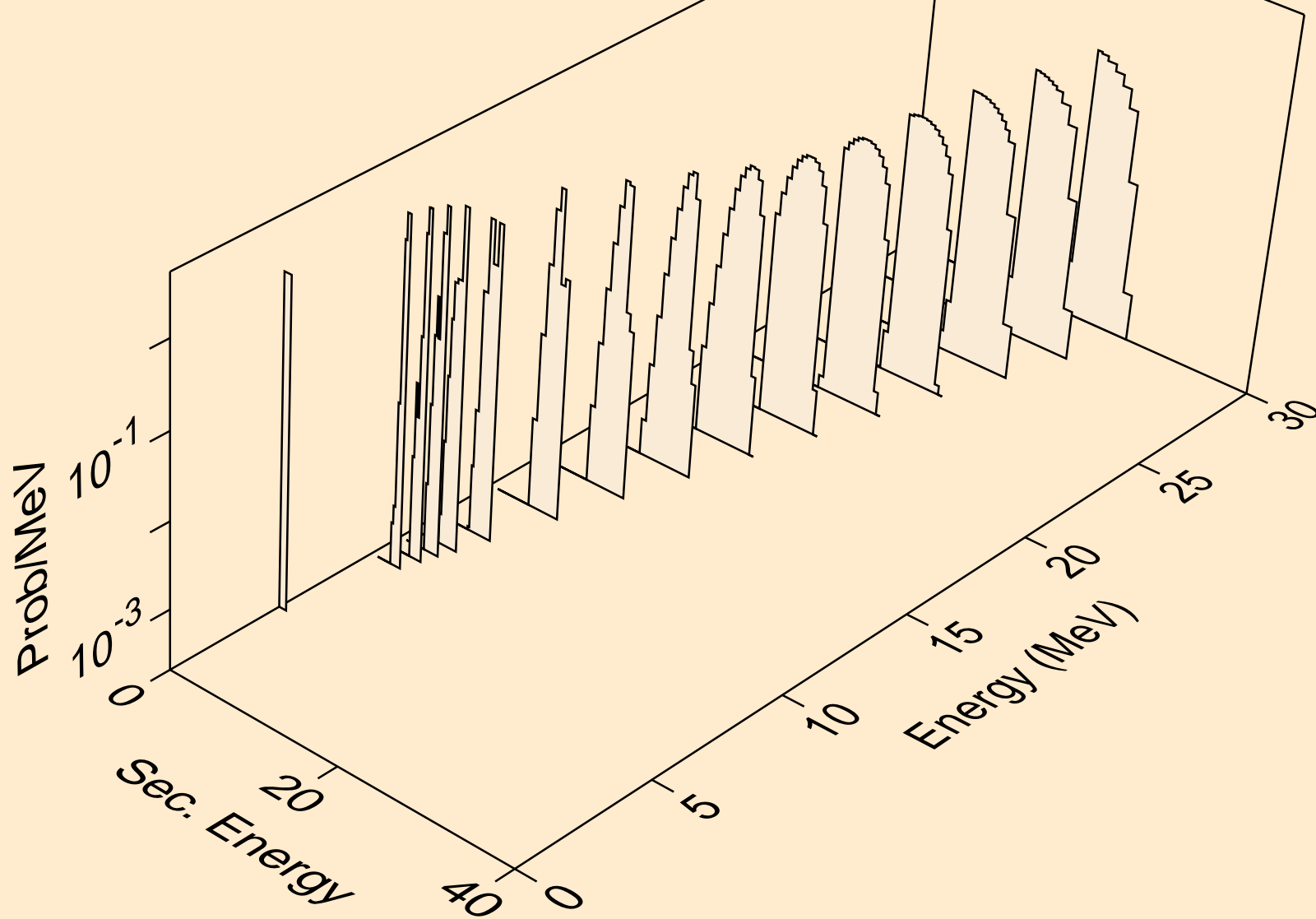
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



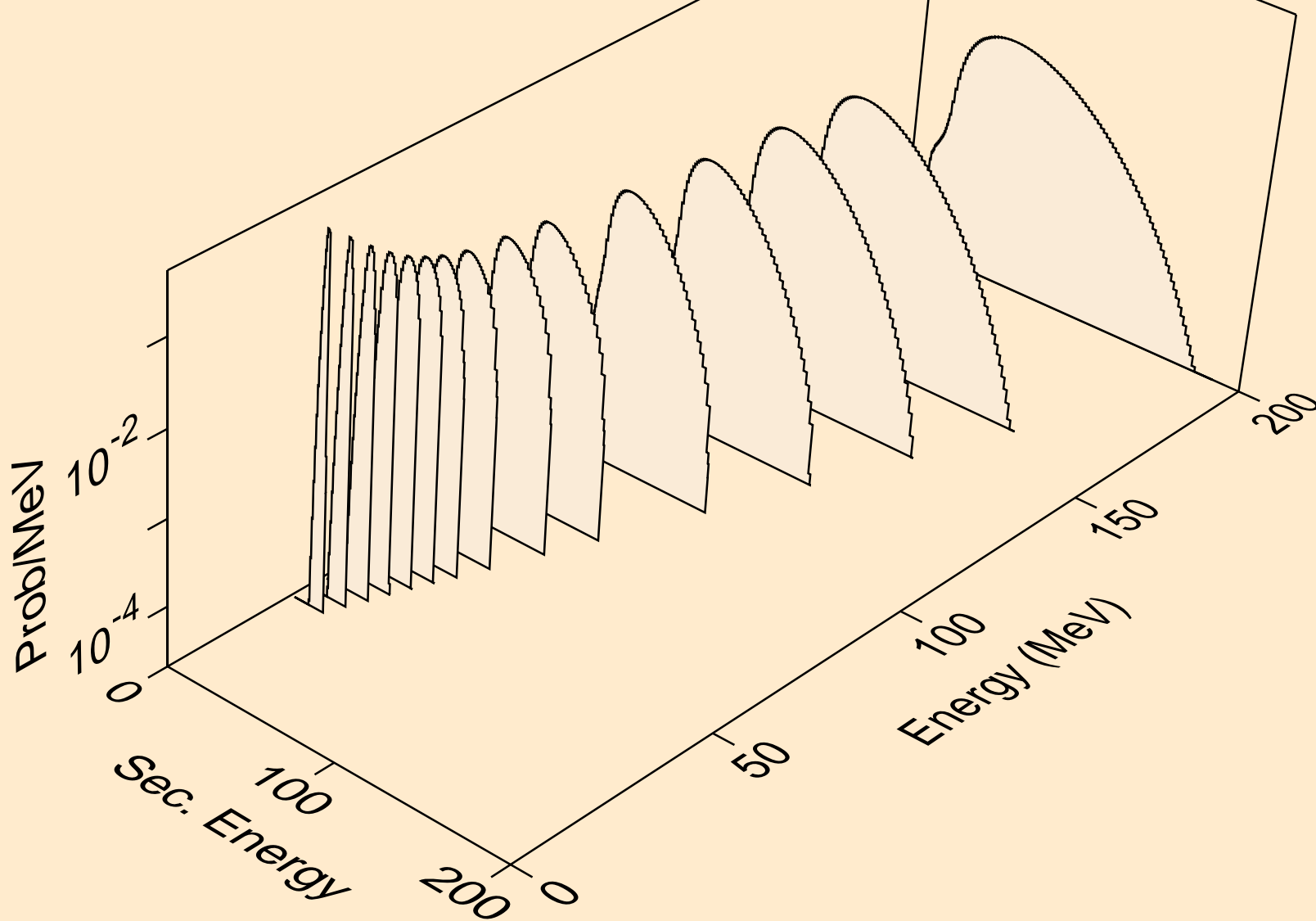
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



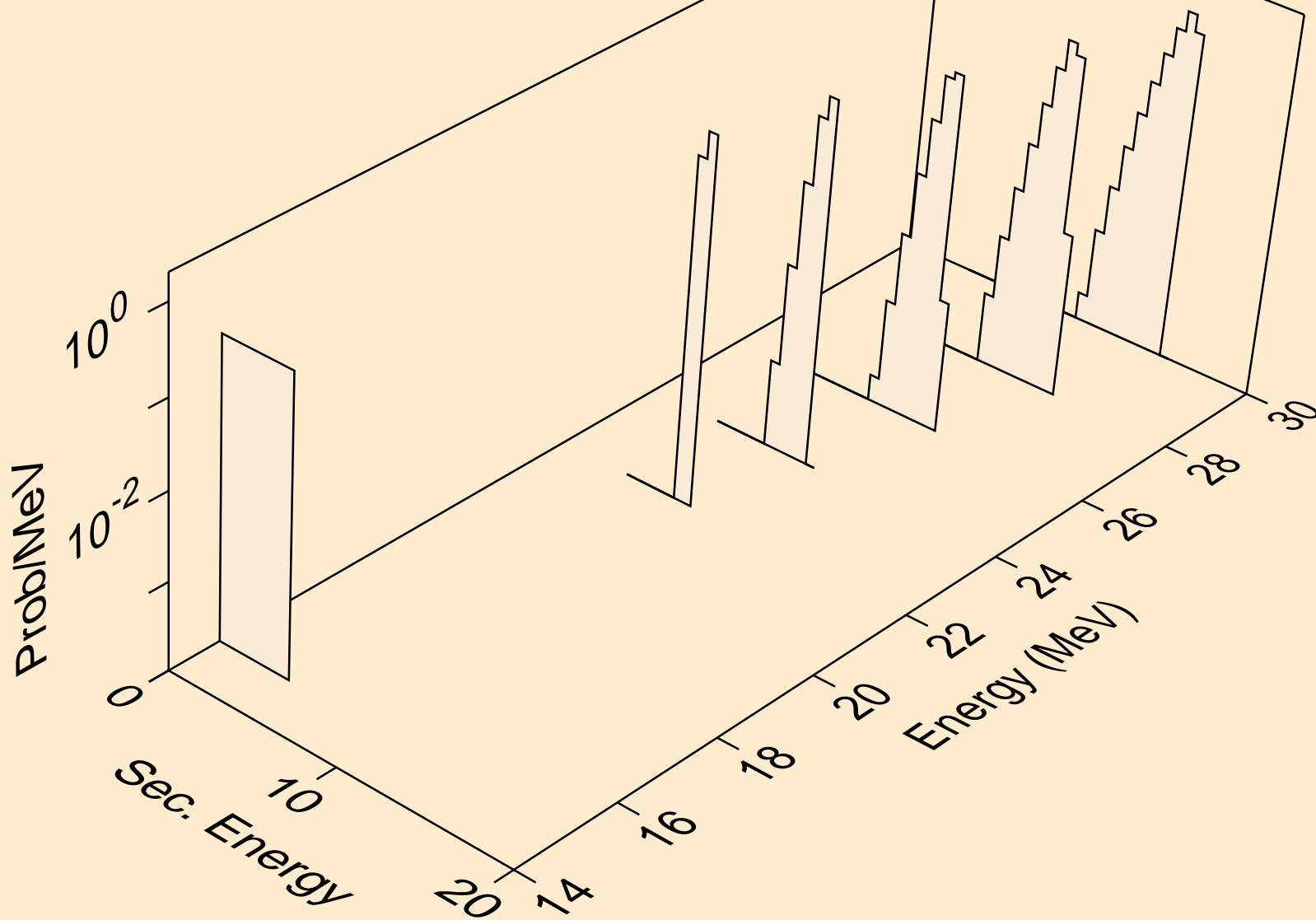
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



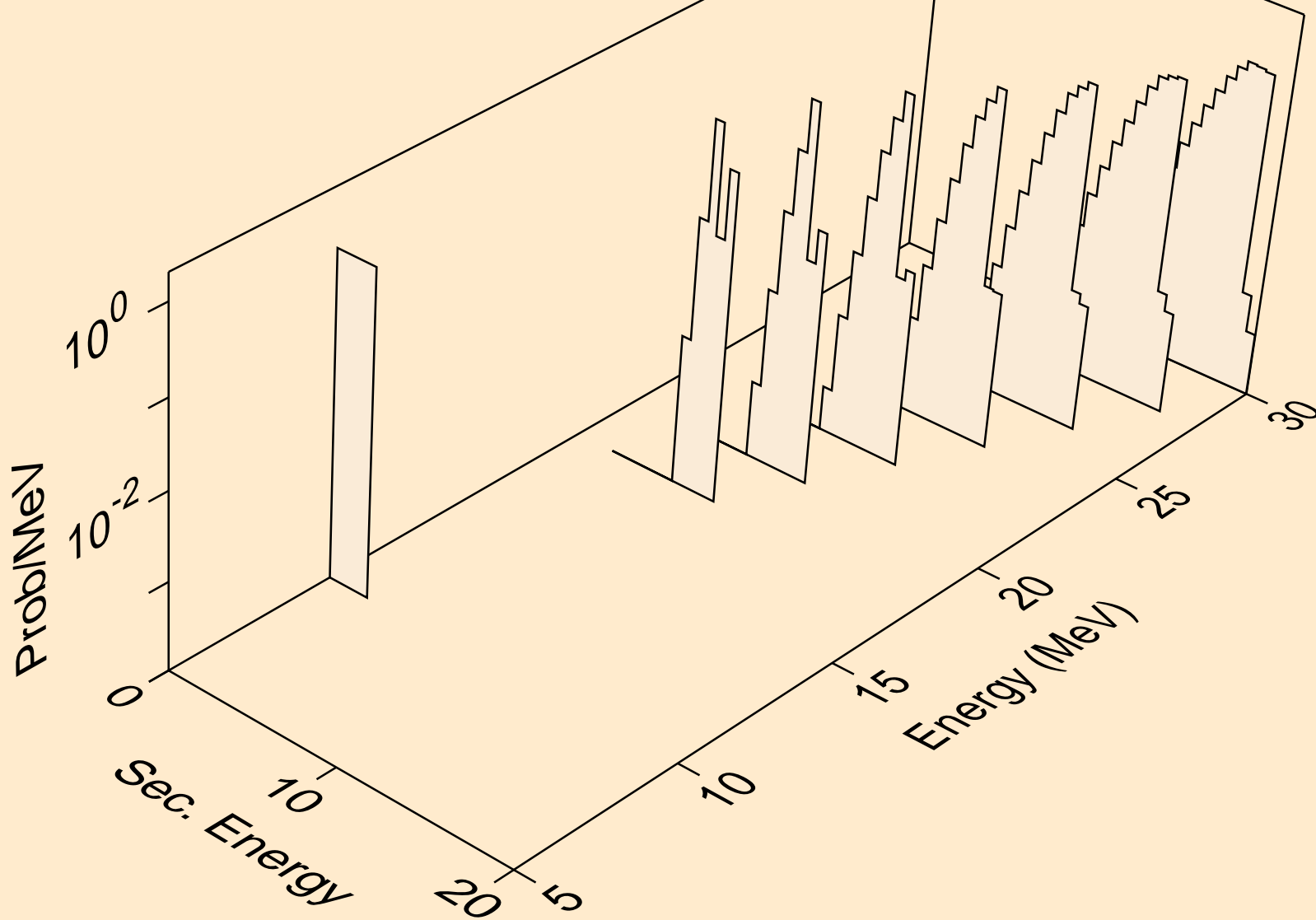
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



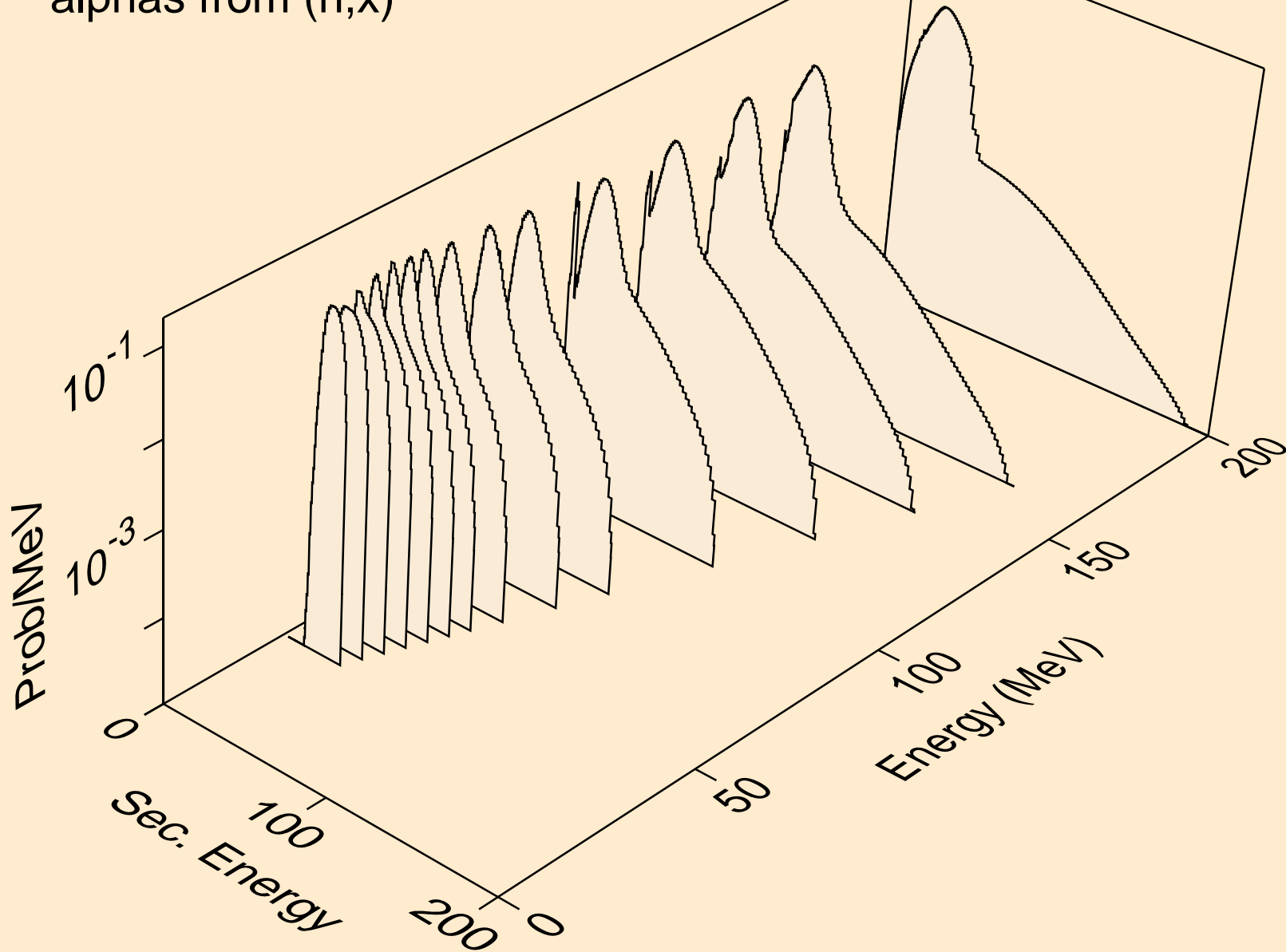
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



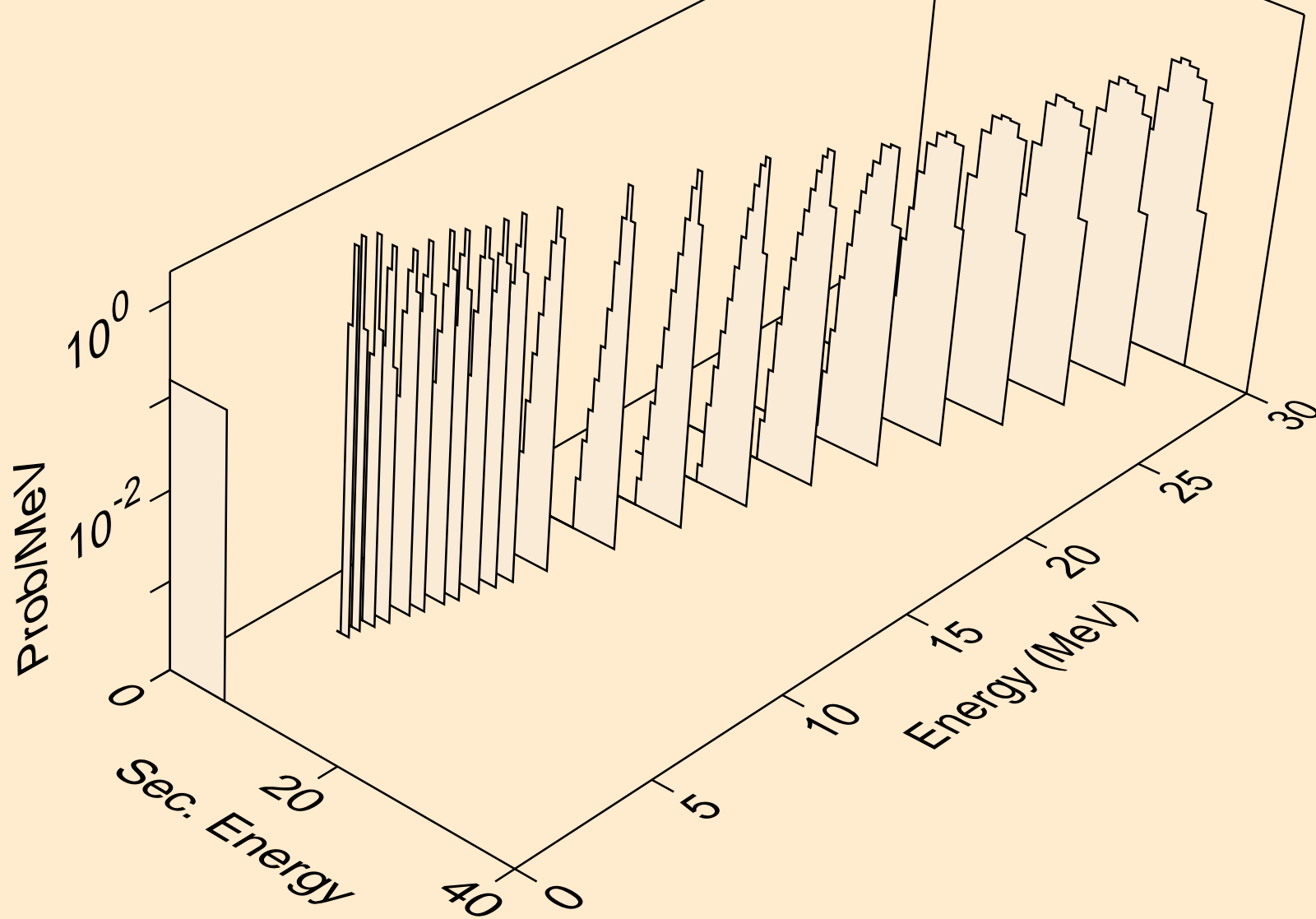
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



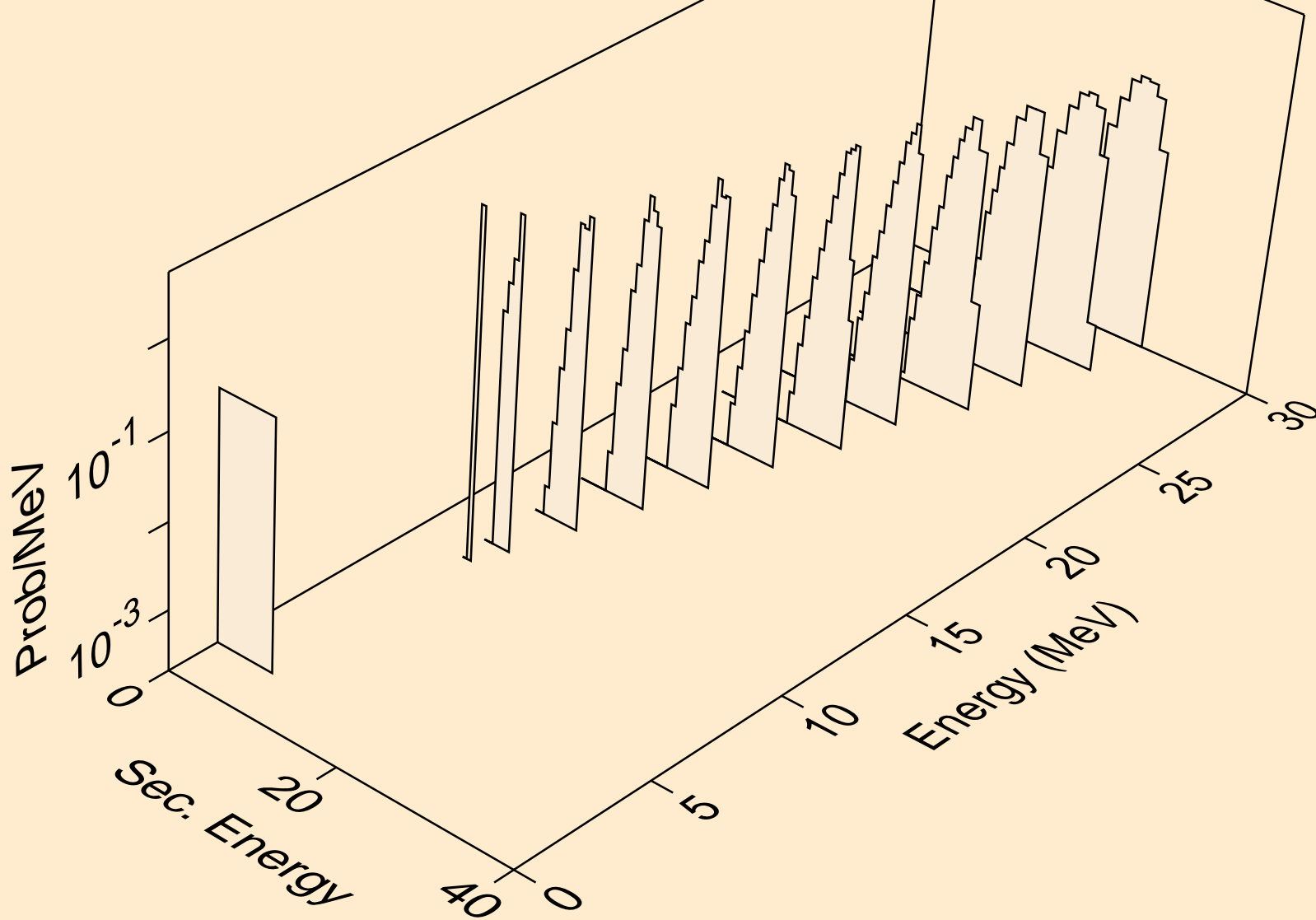
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



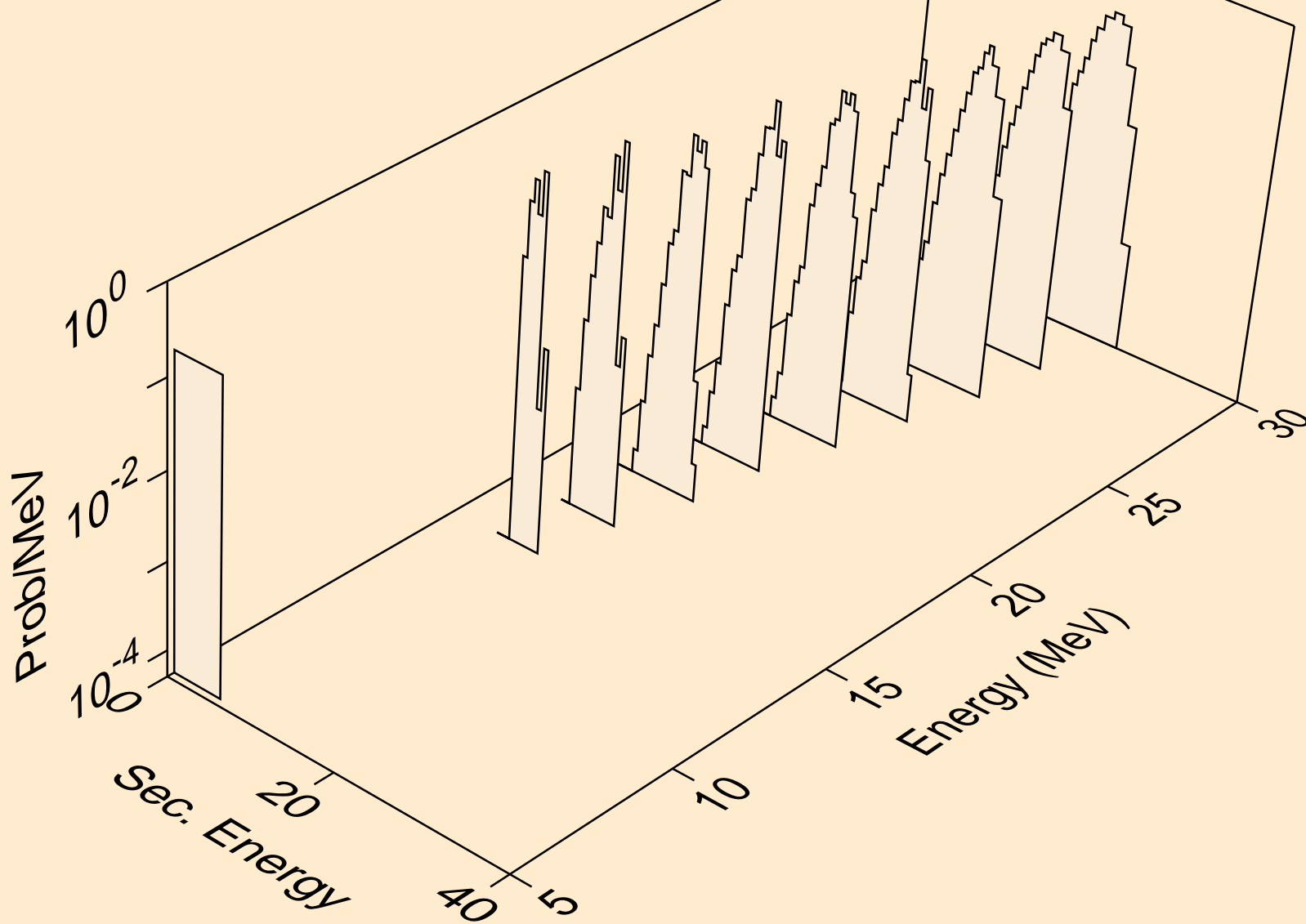
AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



AT227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

