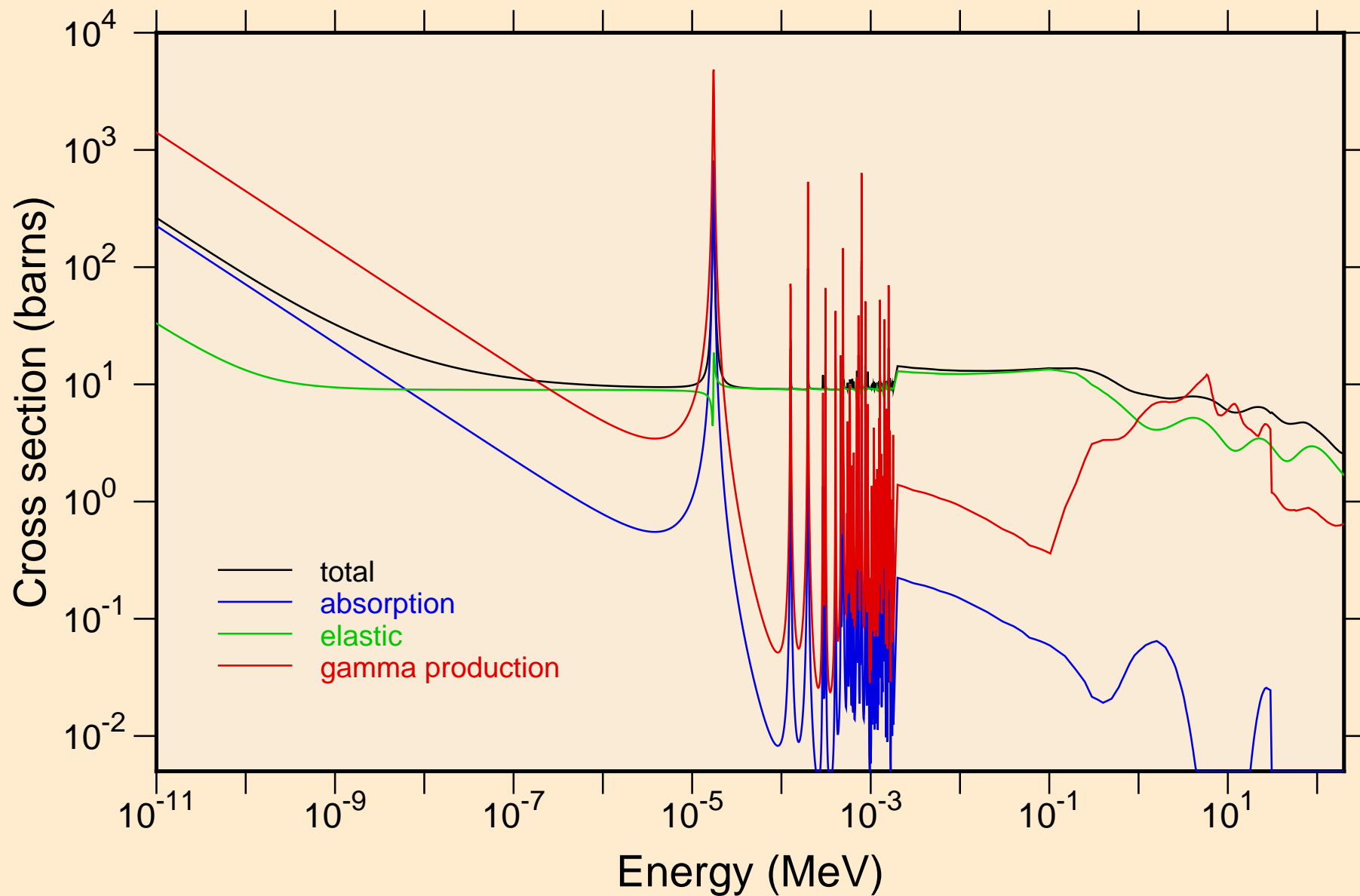
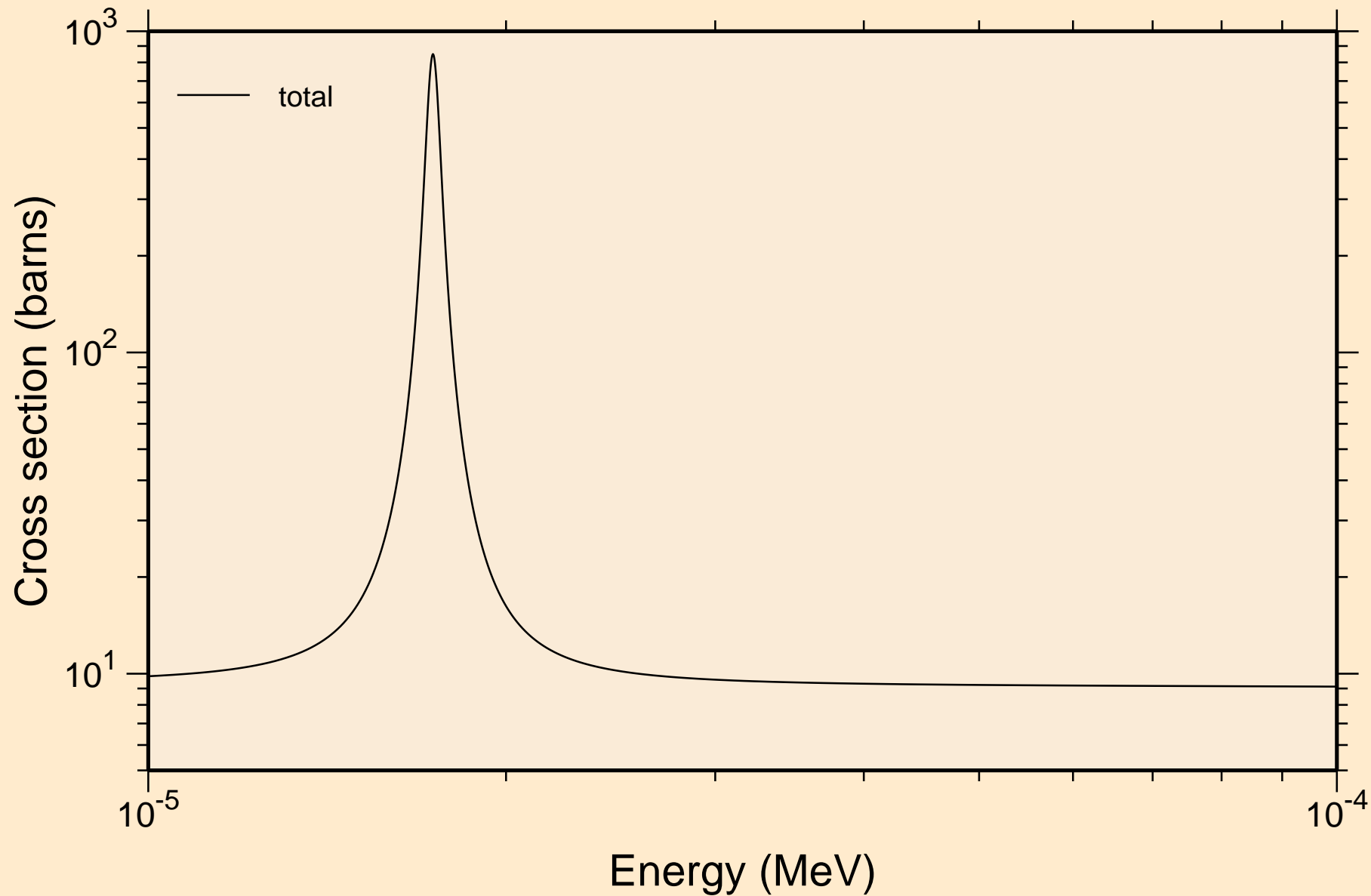


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

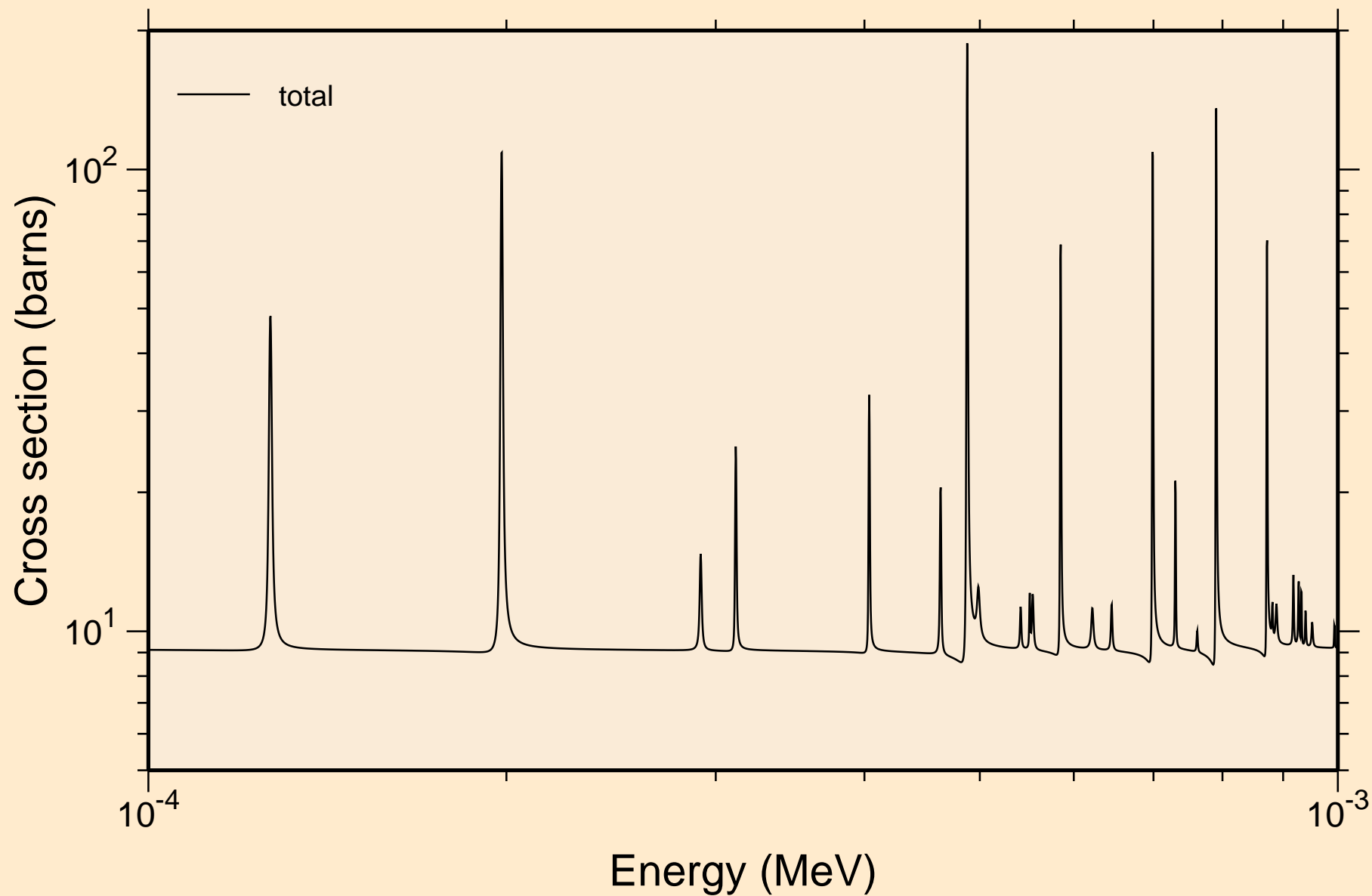
Principal cross sections



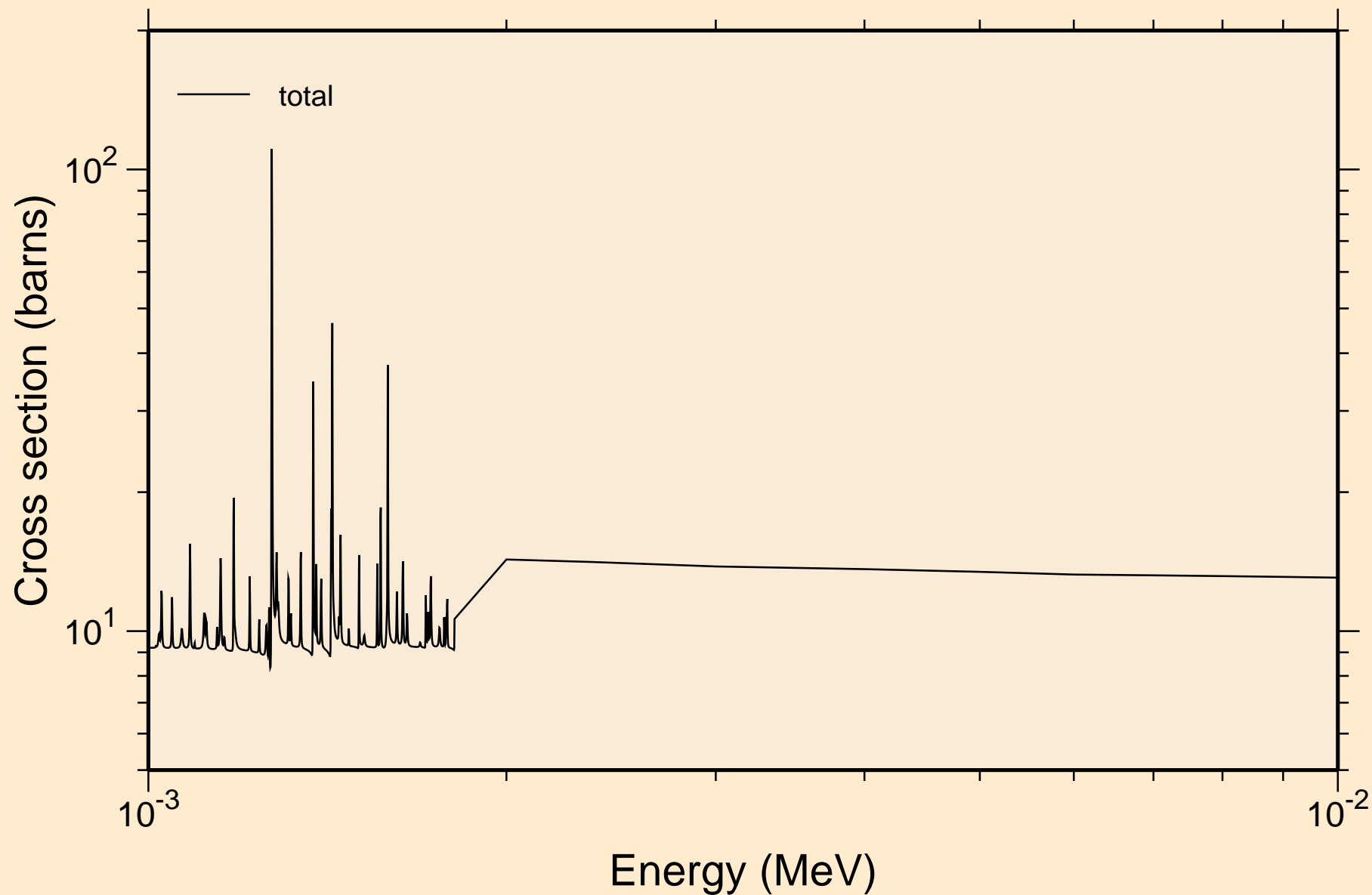
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



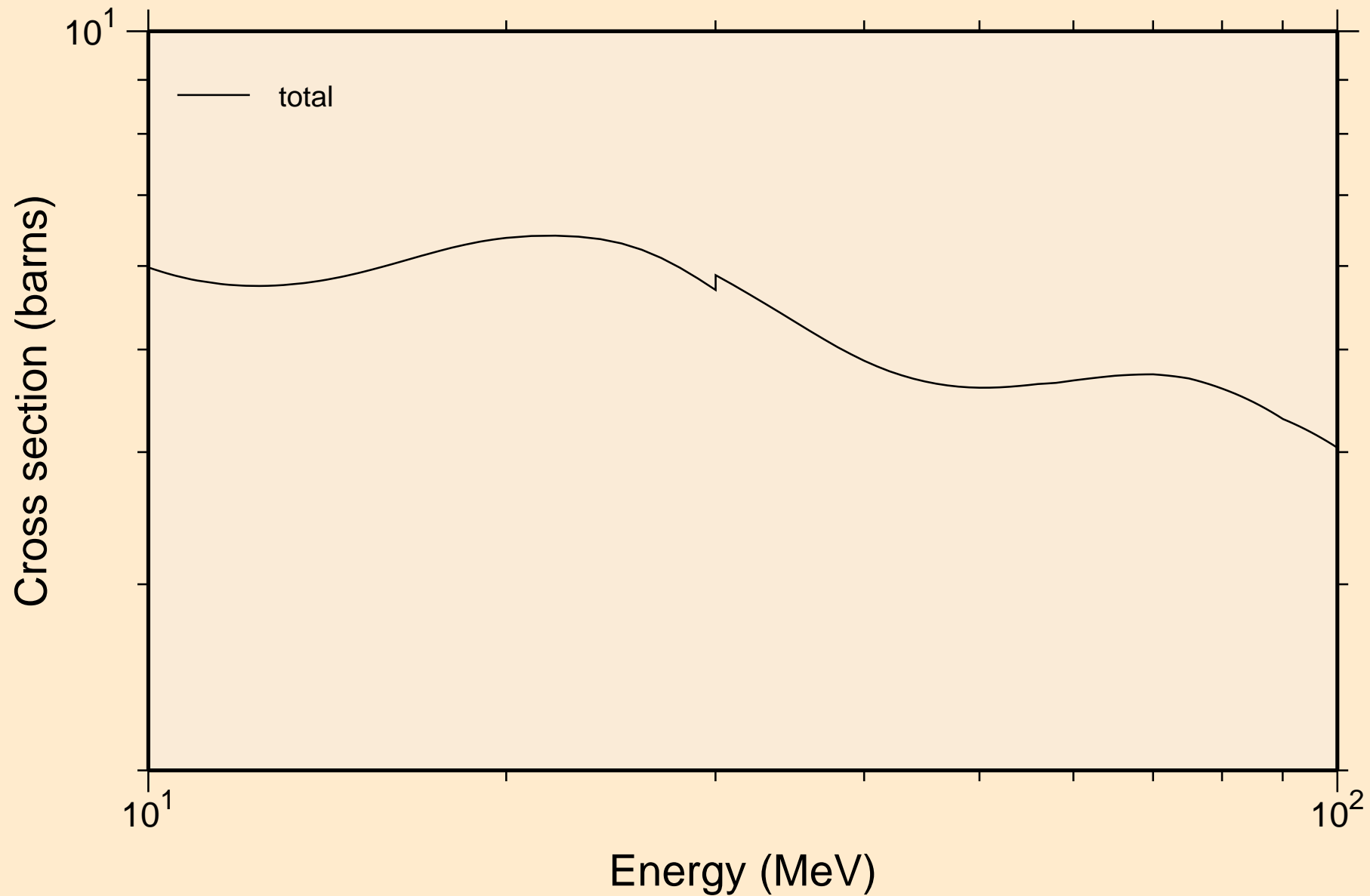
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



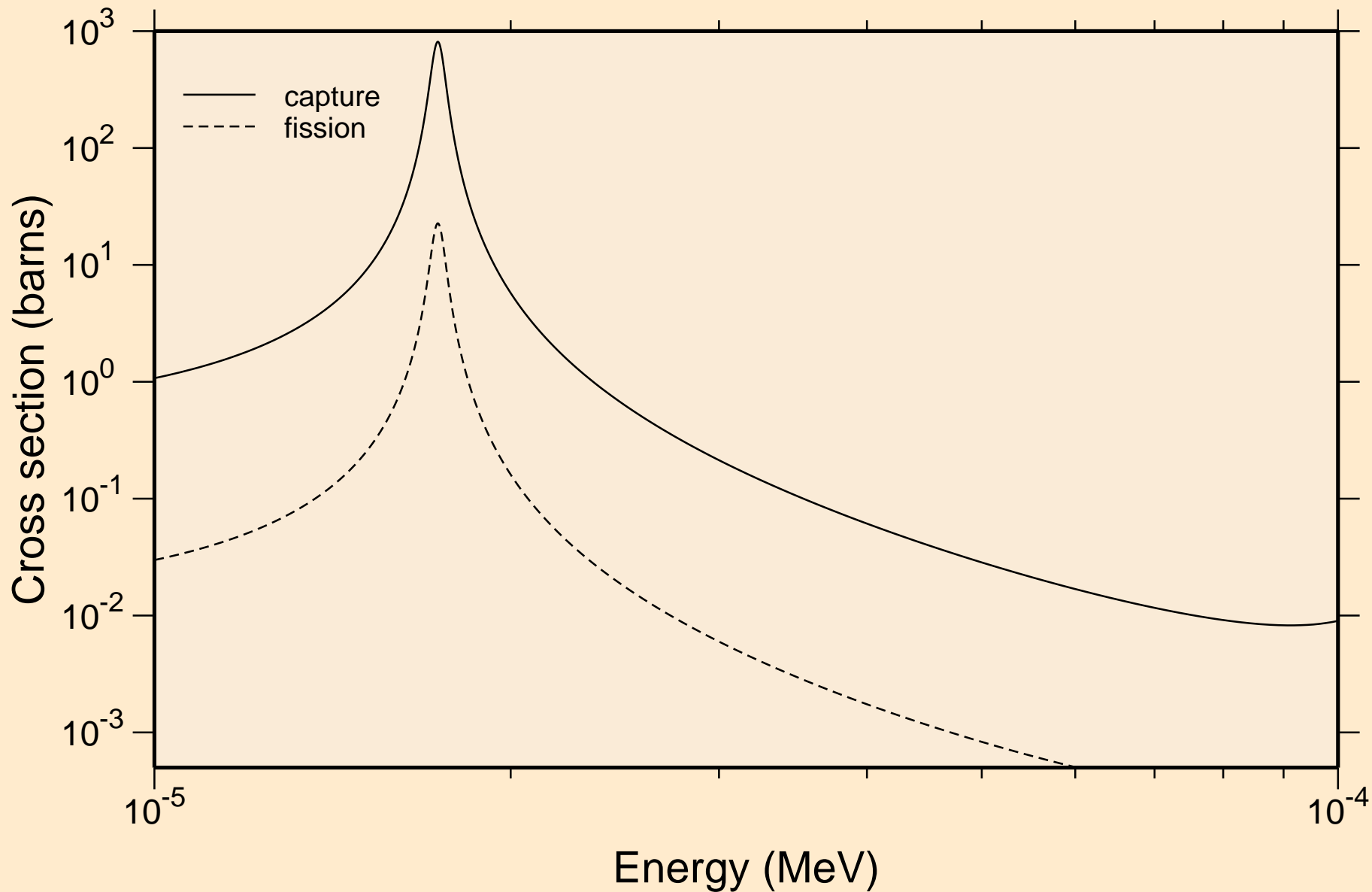
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



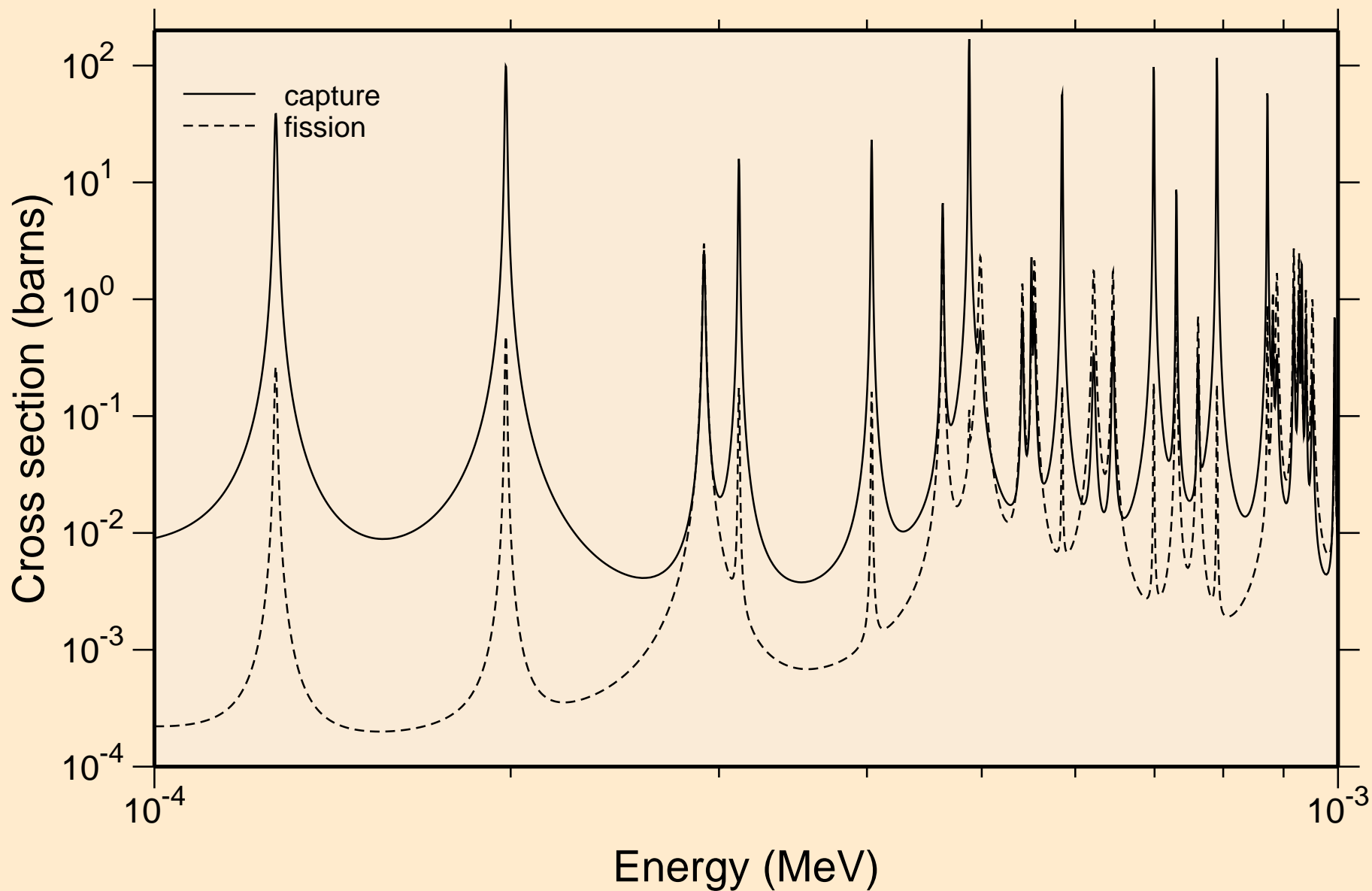
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



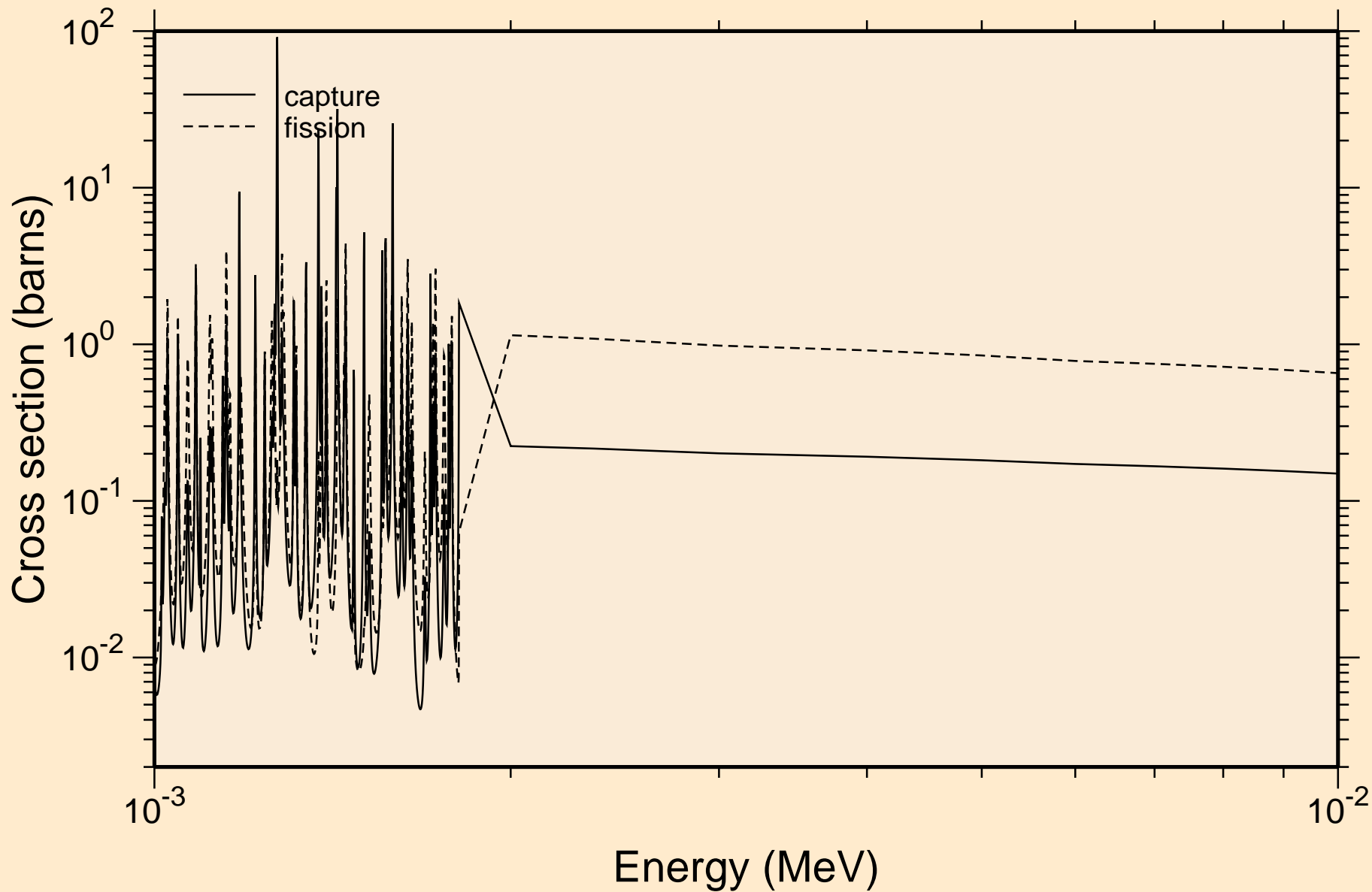
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



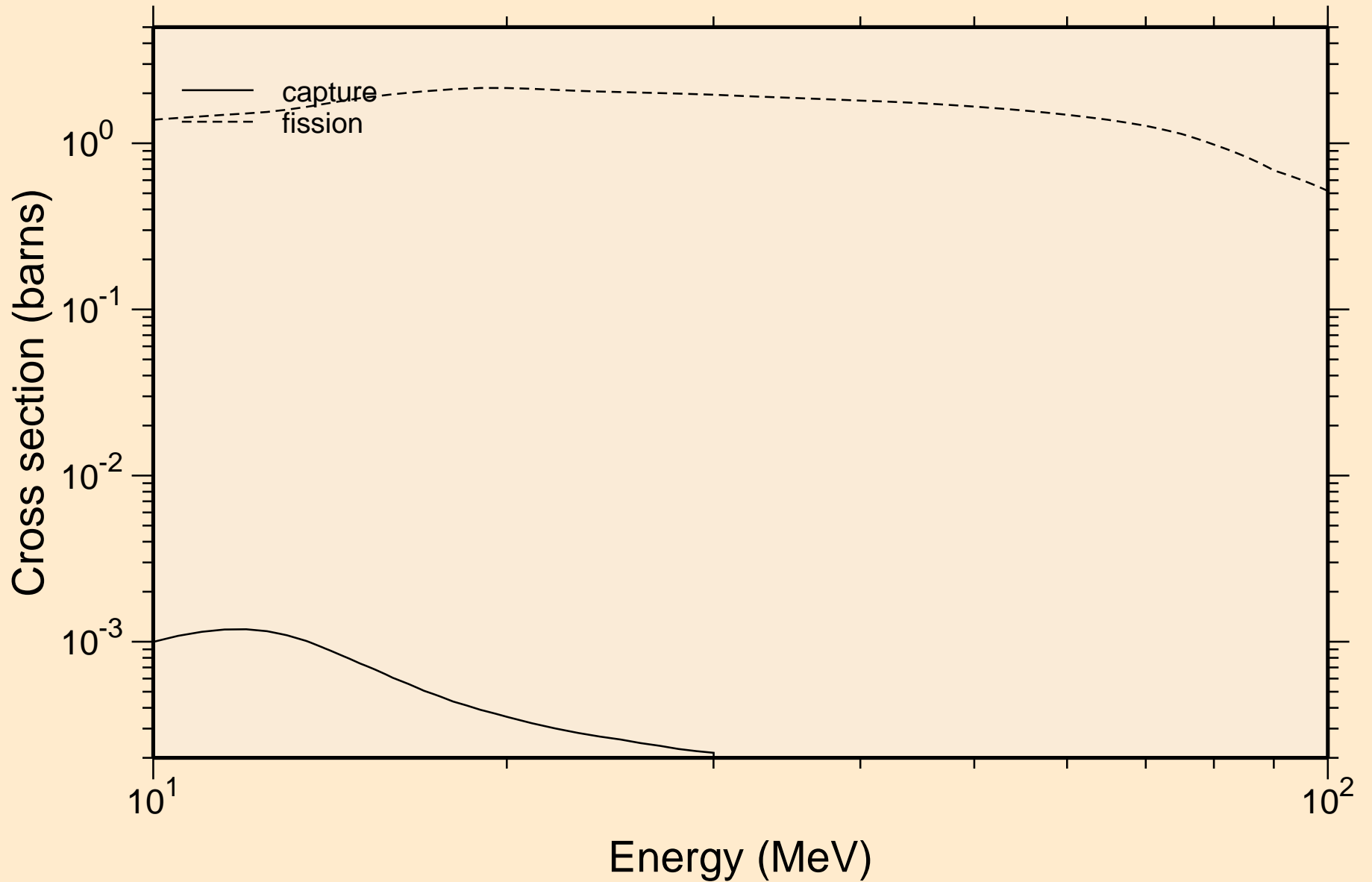
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



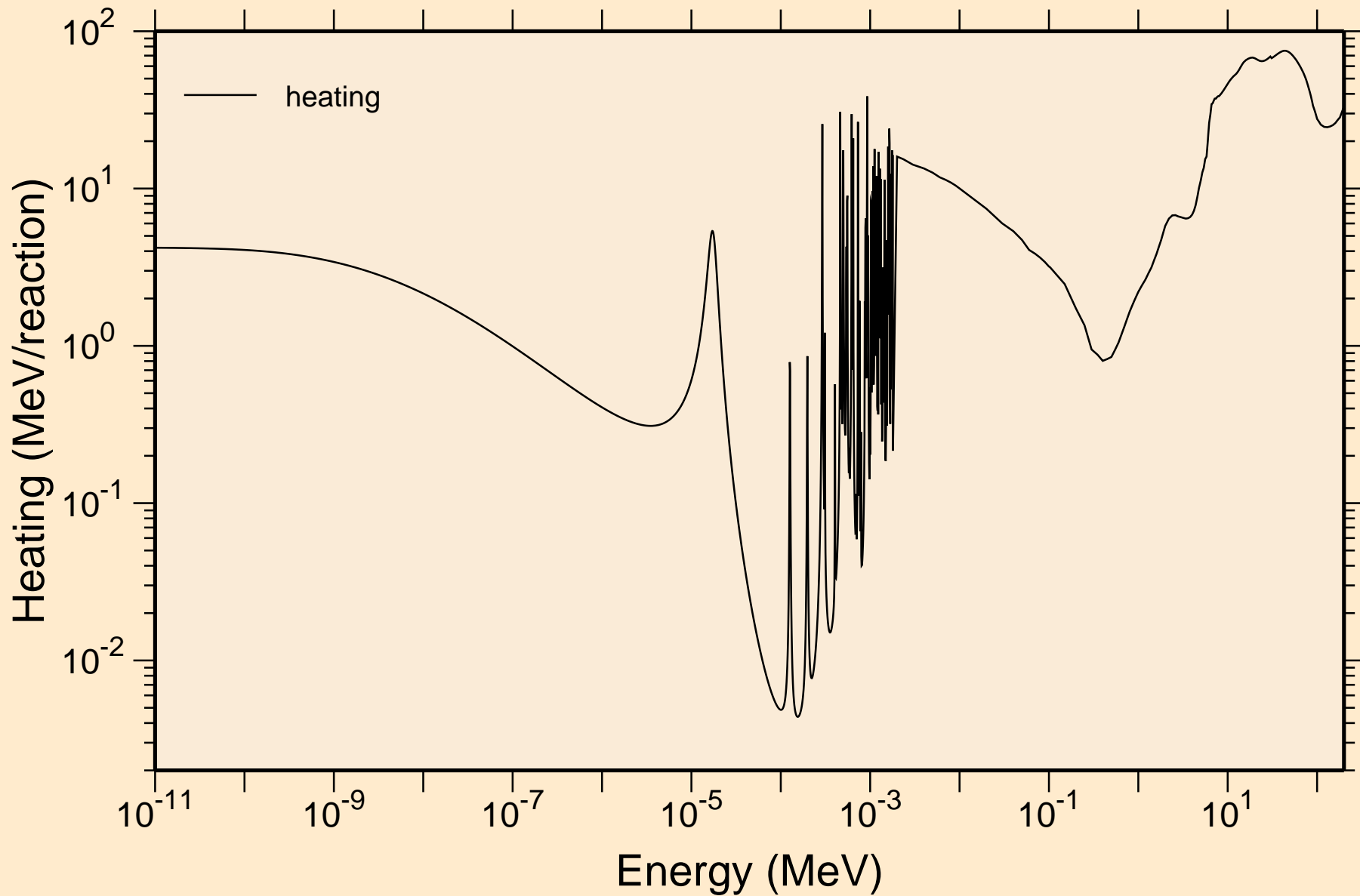
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



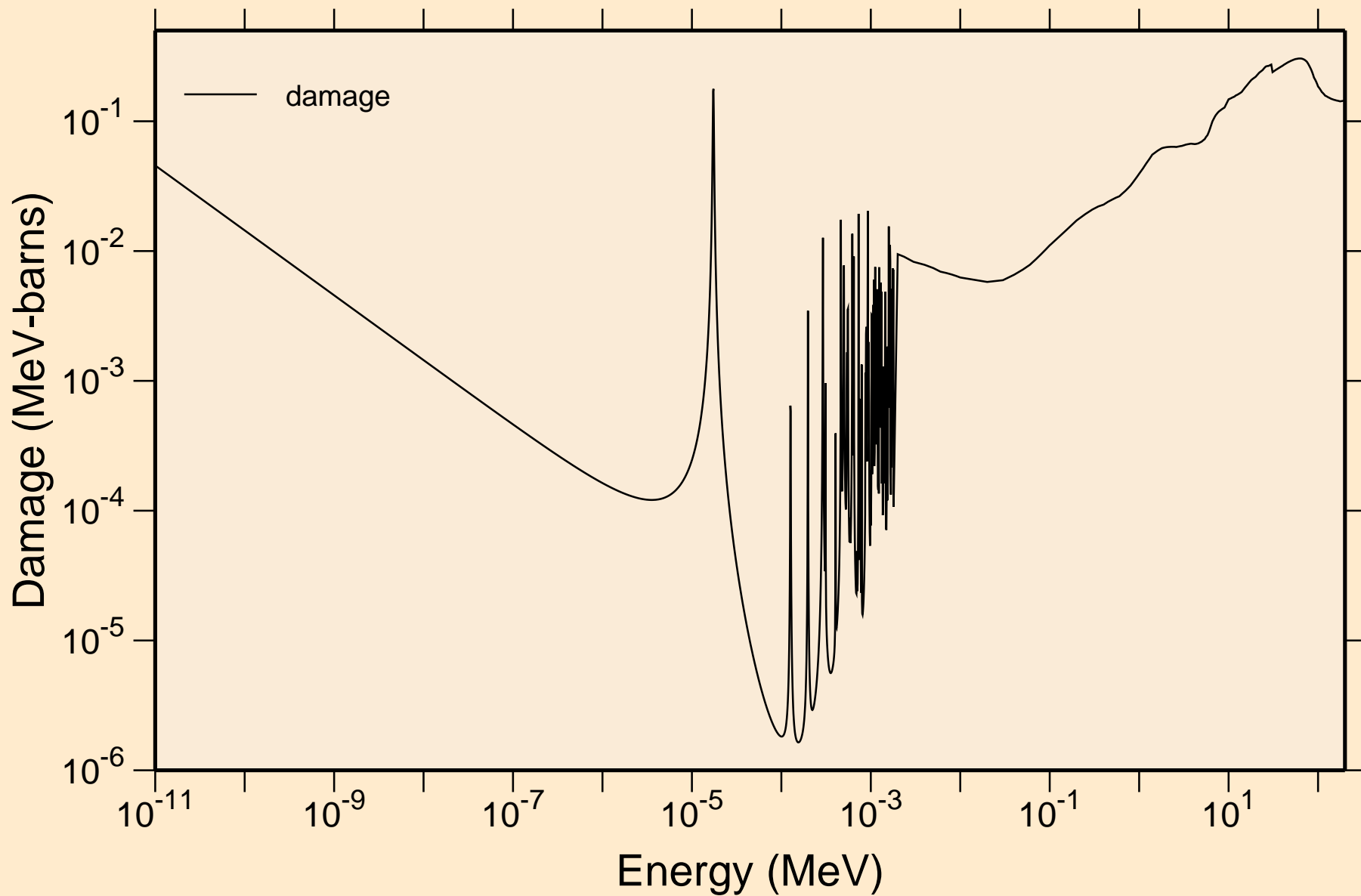
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

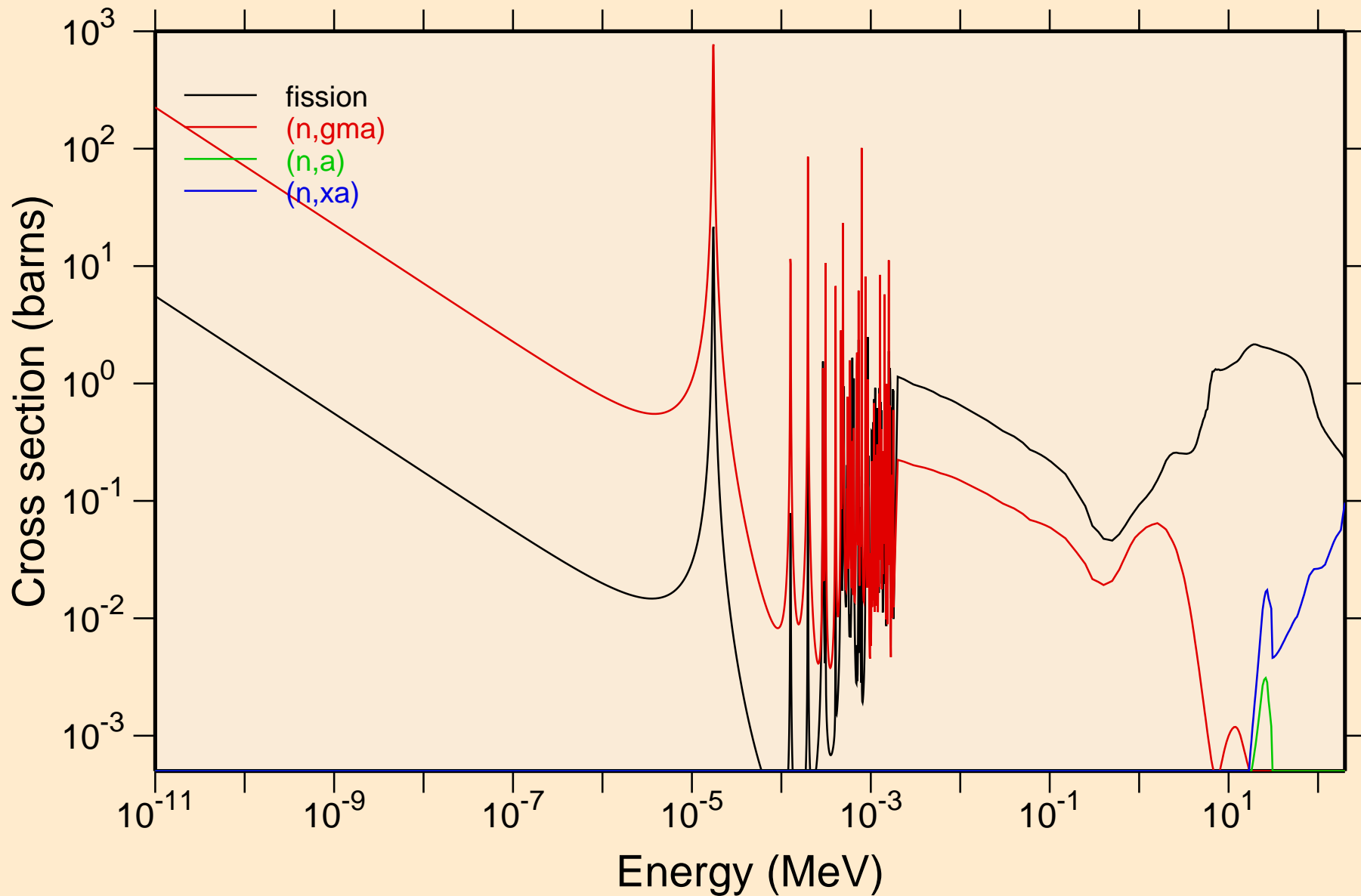


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



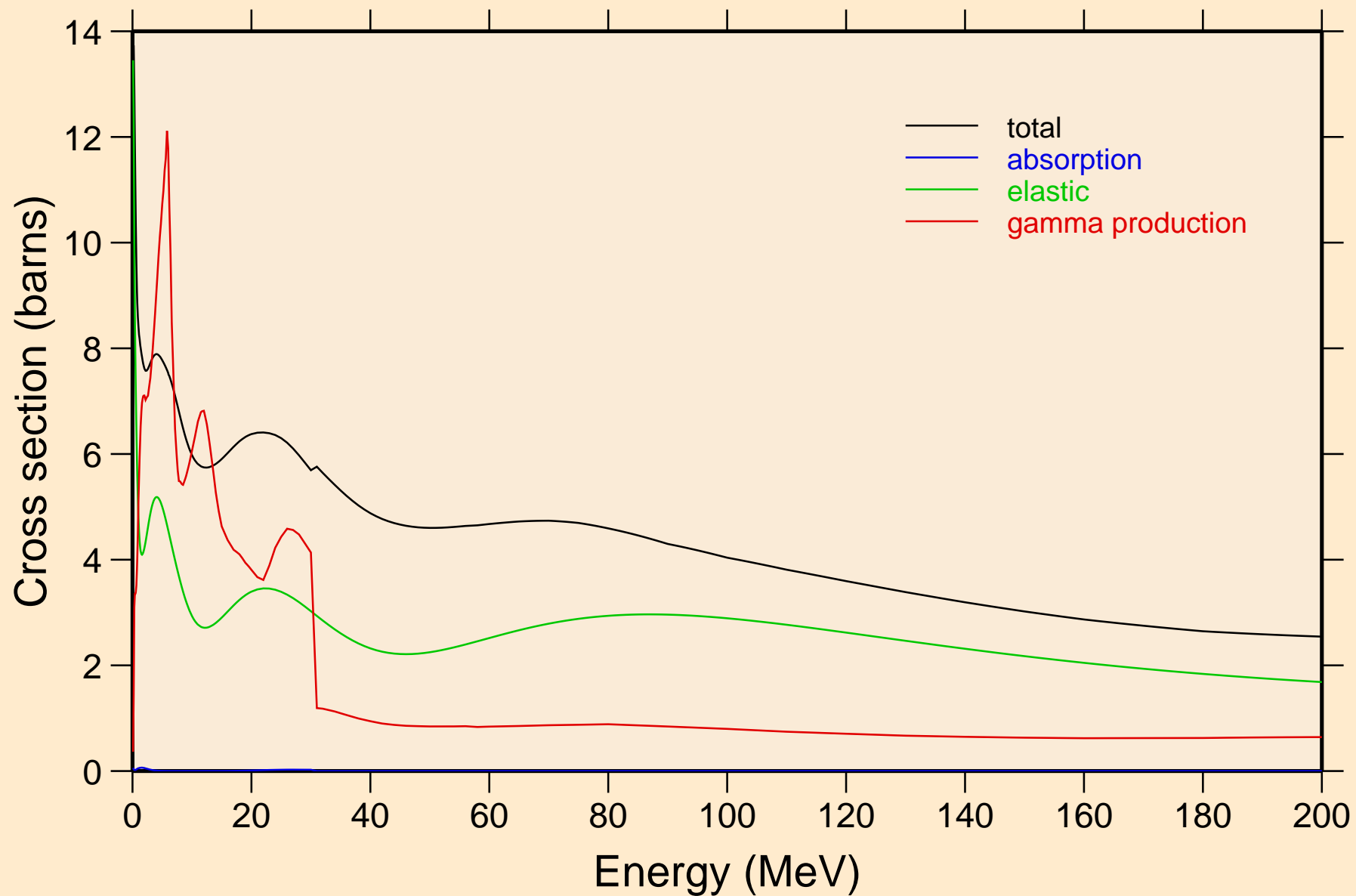
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Non-threshold reactions

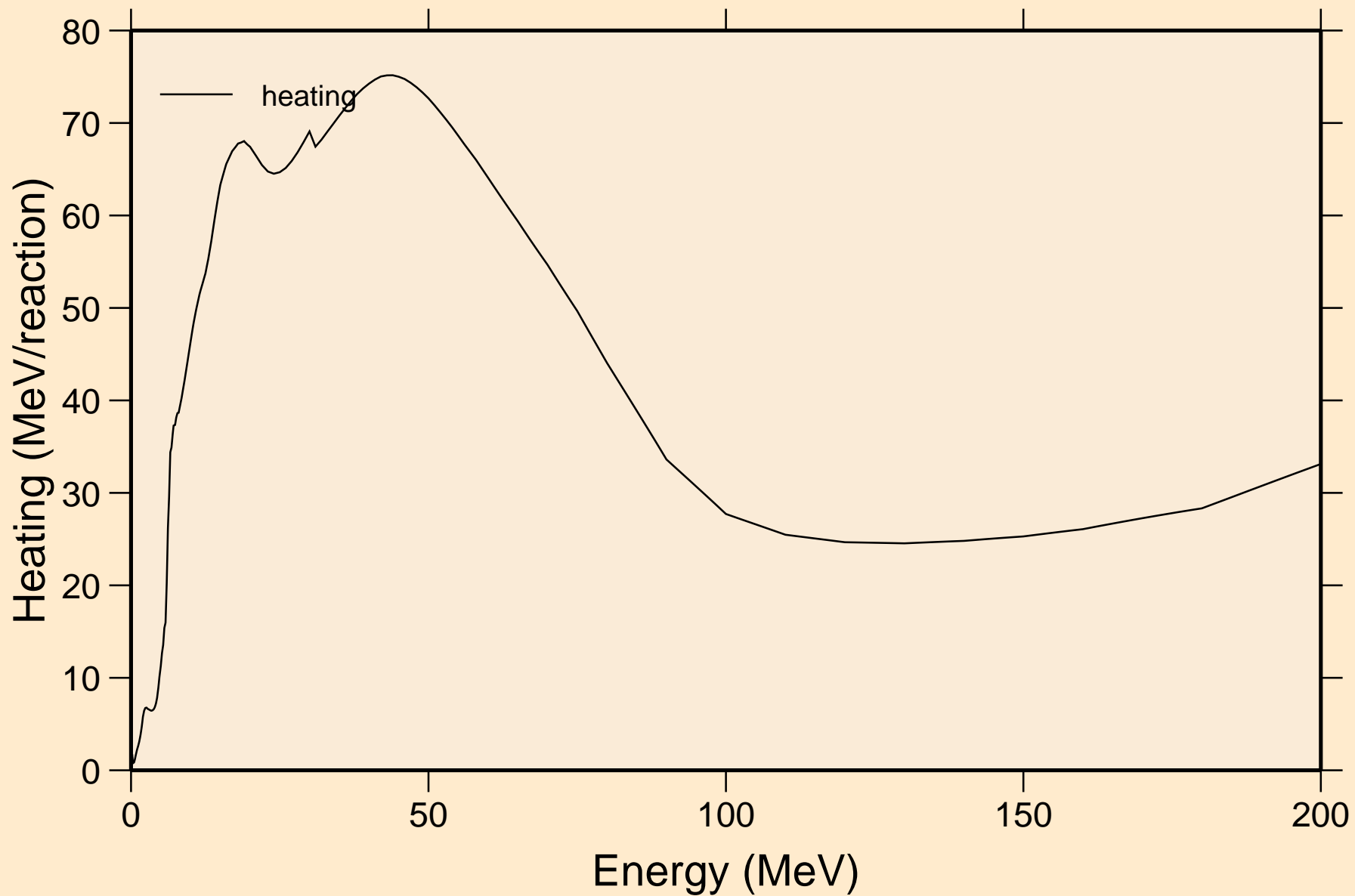


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

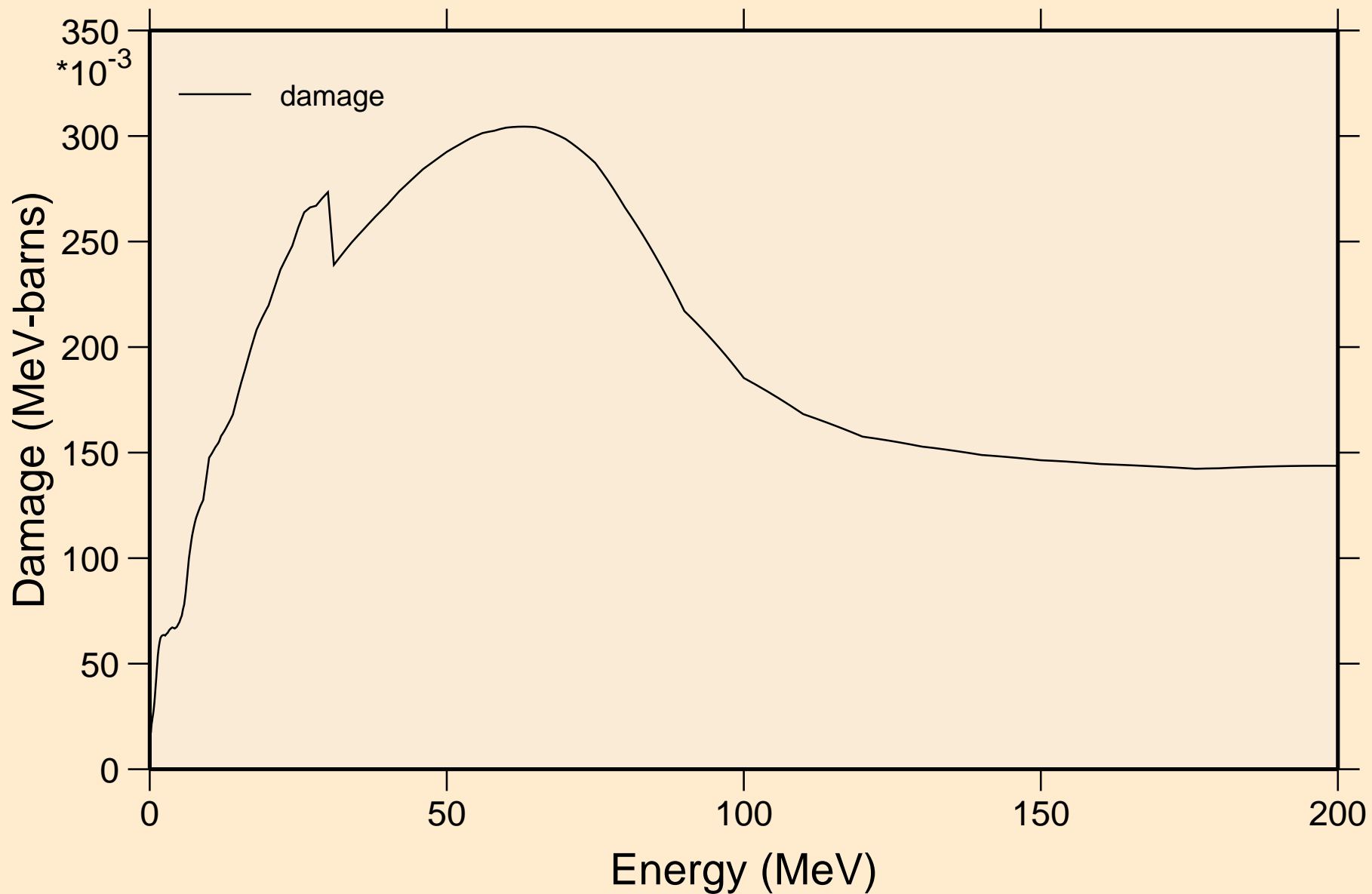
Principal cross sections



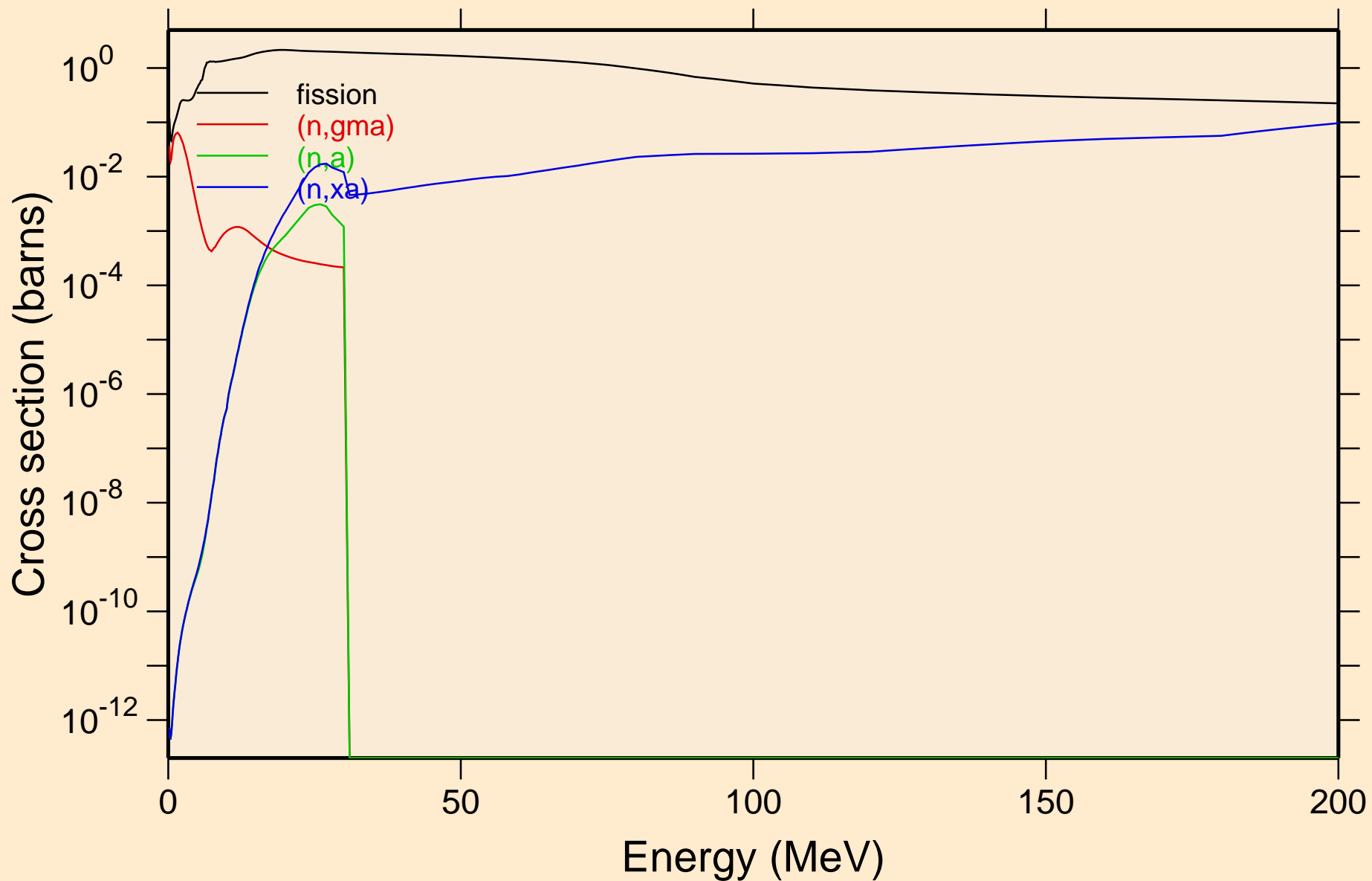
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



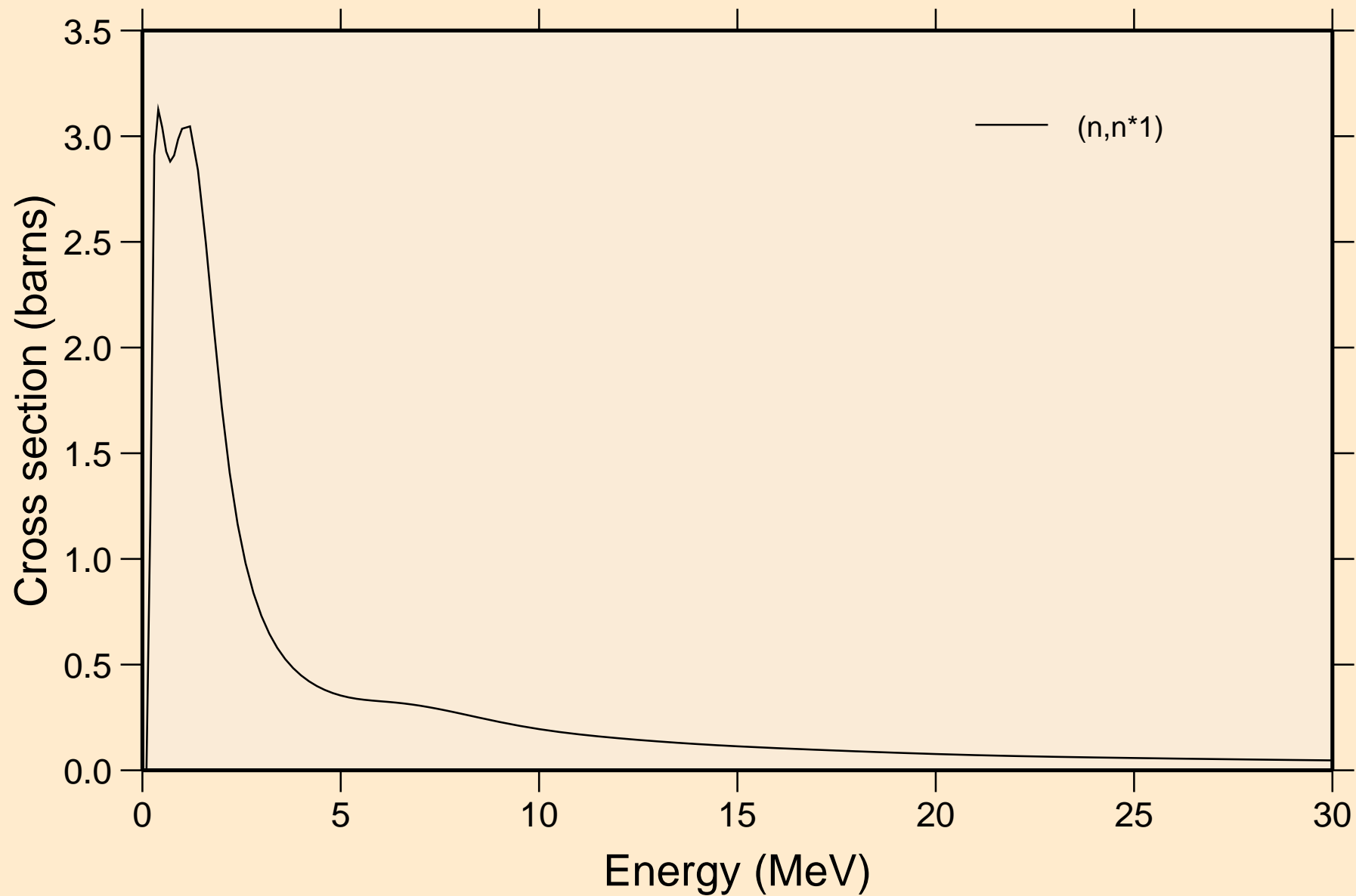
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

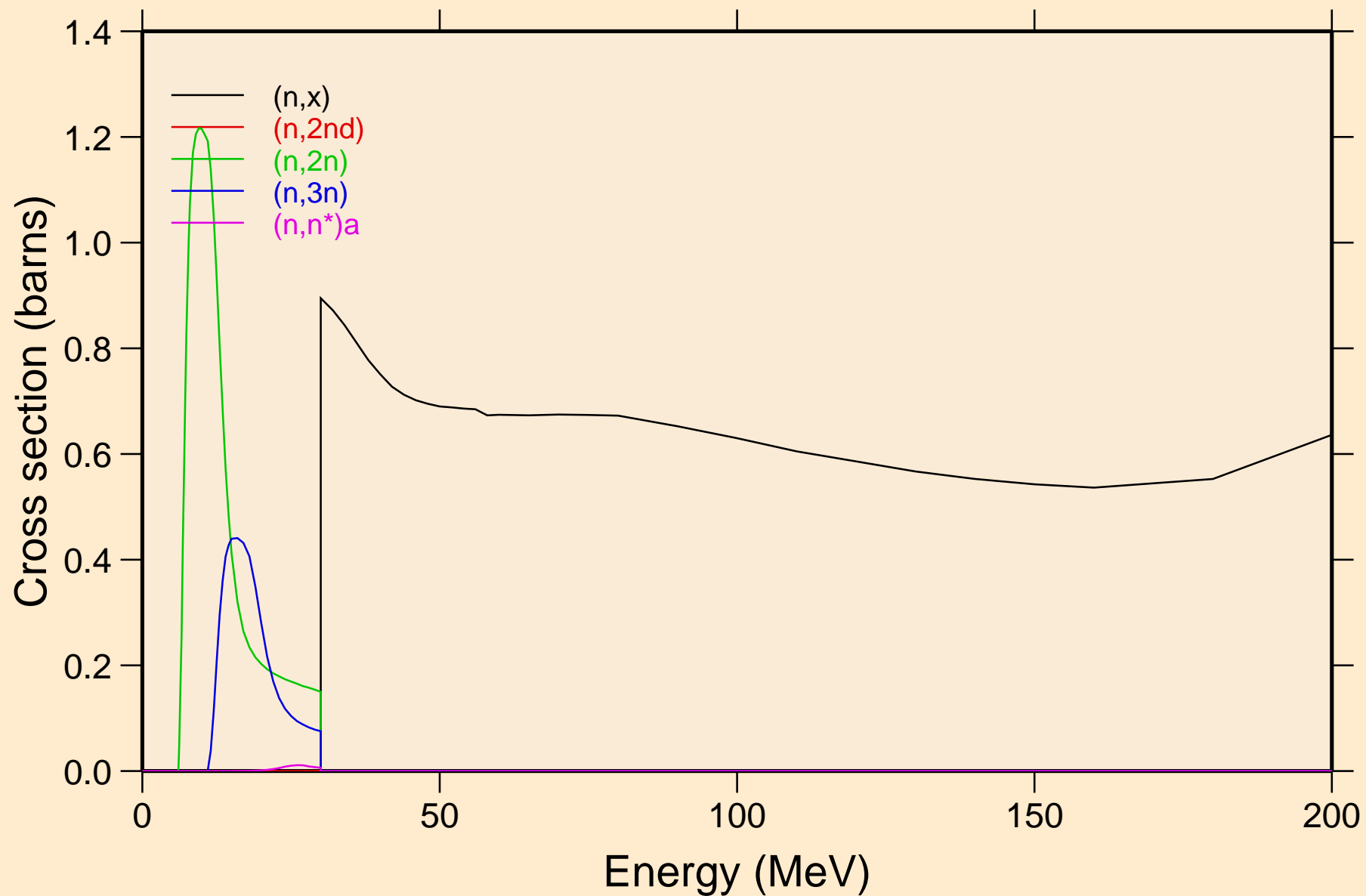


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



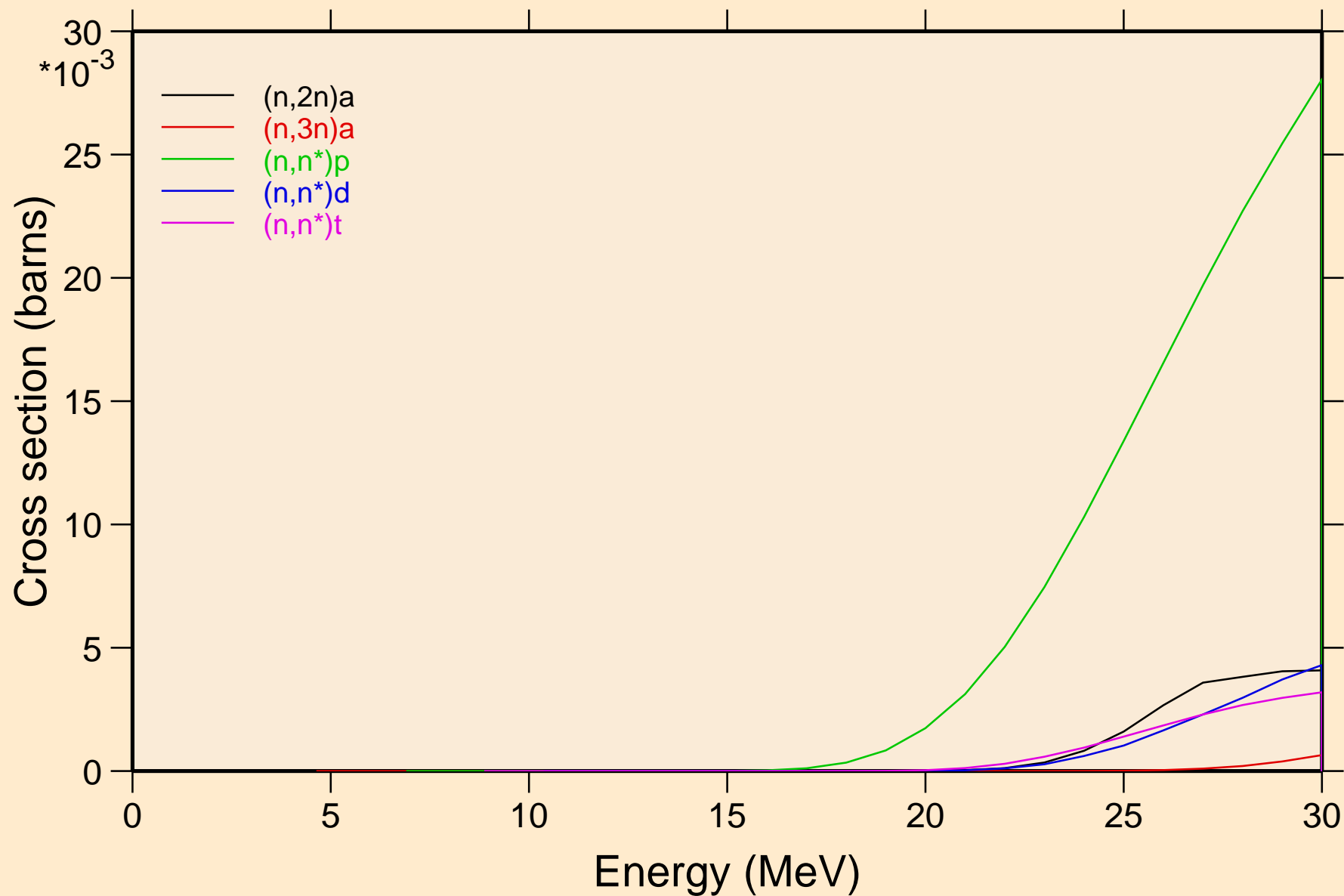
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

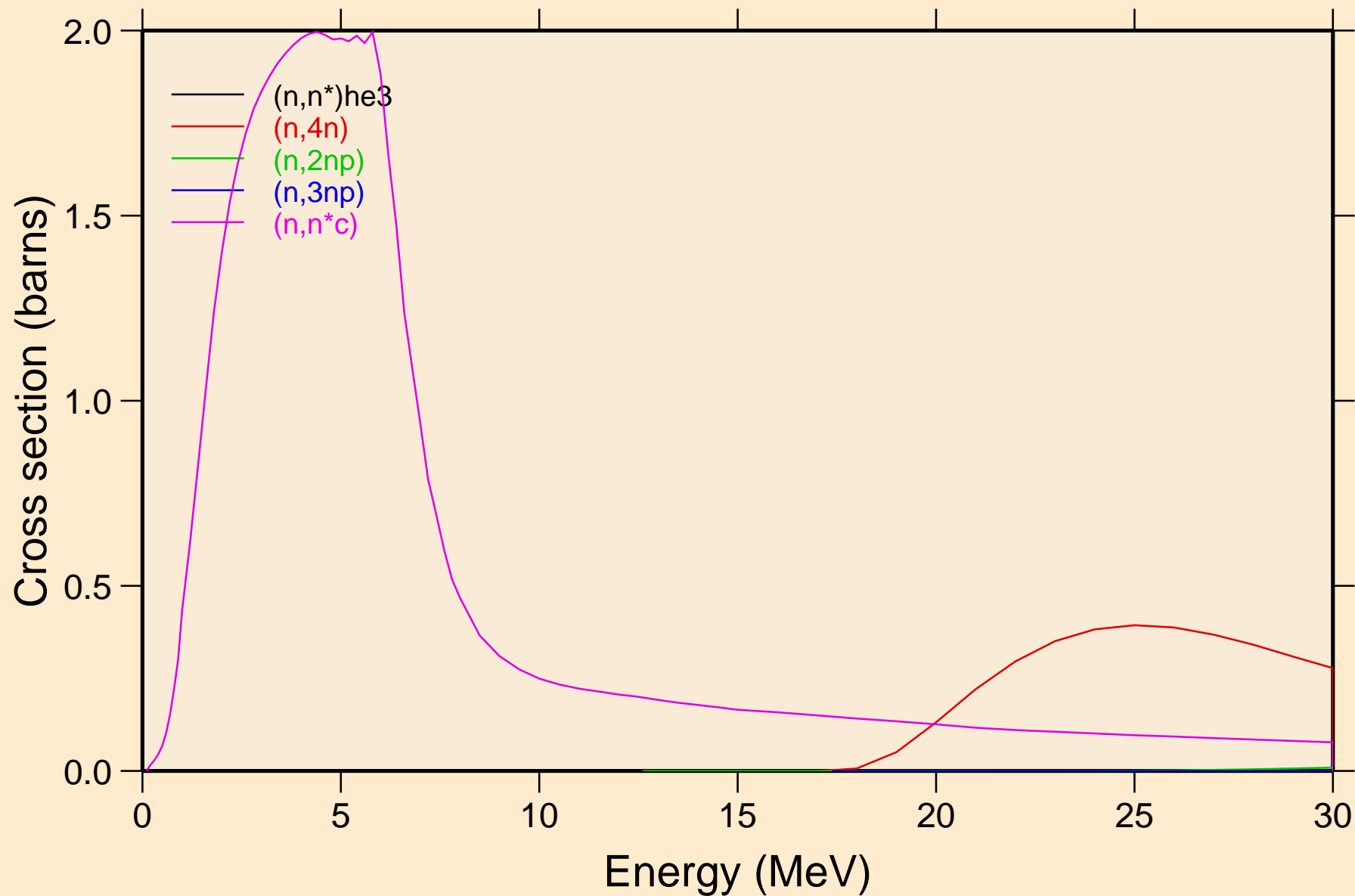


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

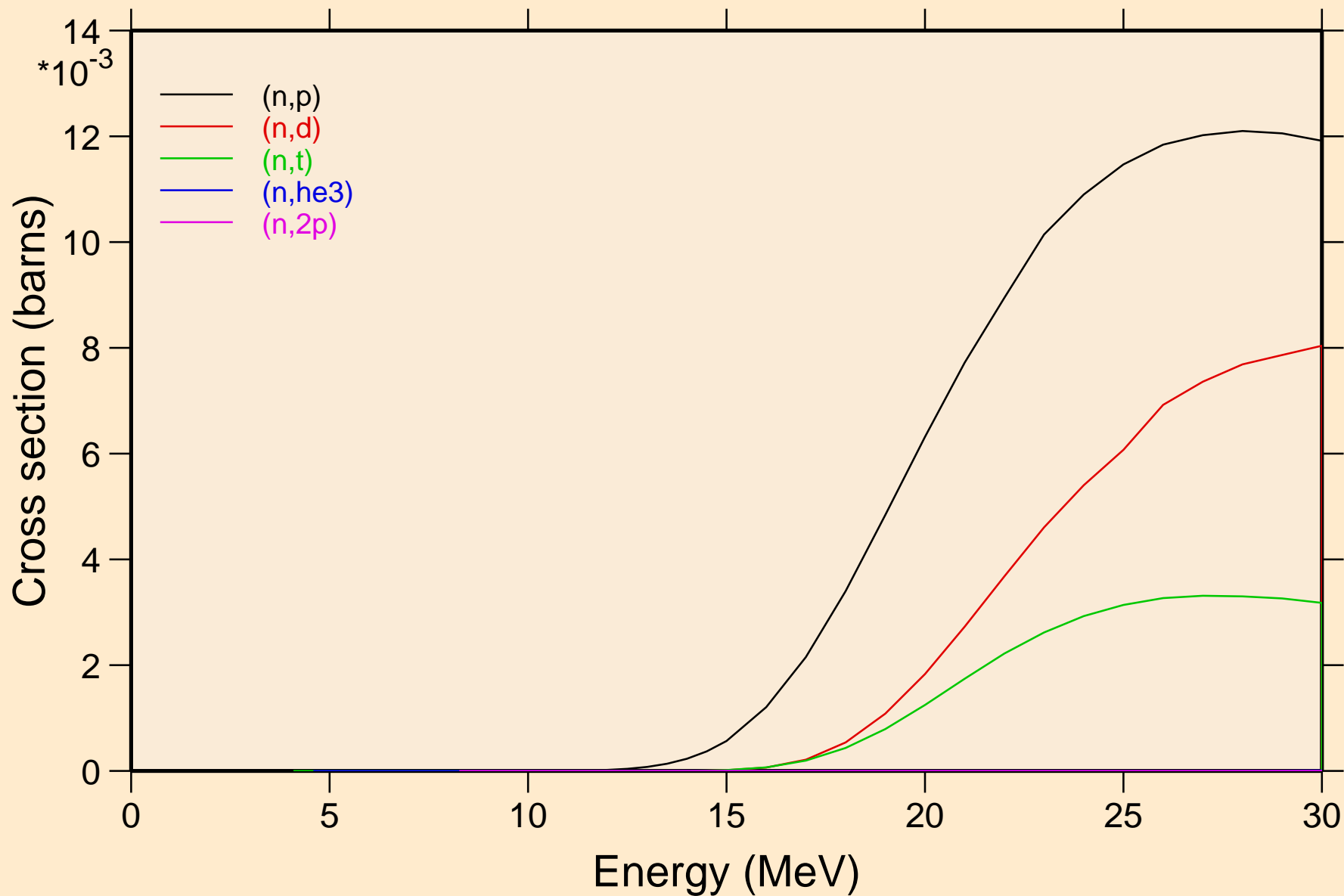
Threshold reactions



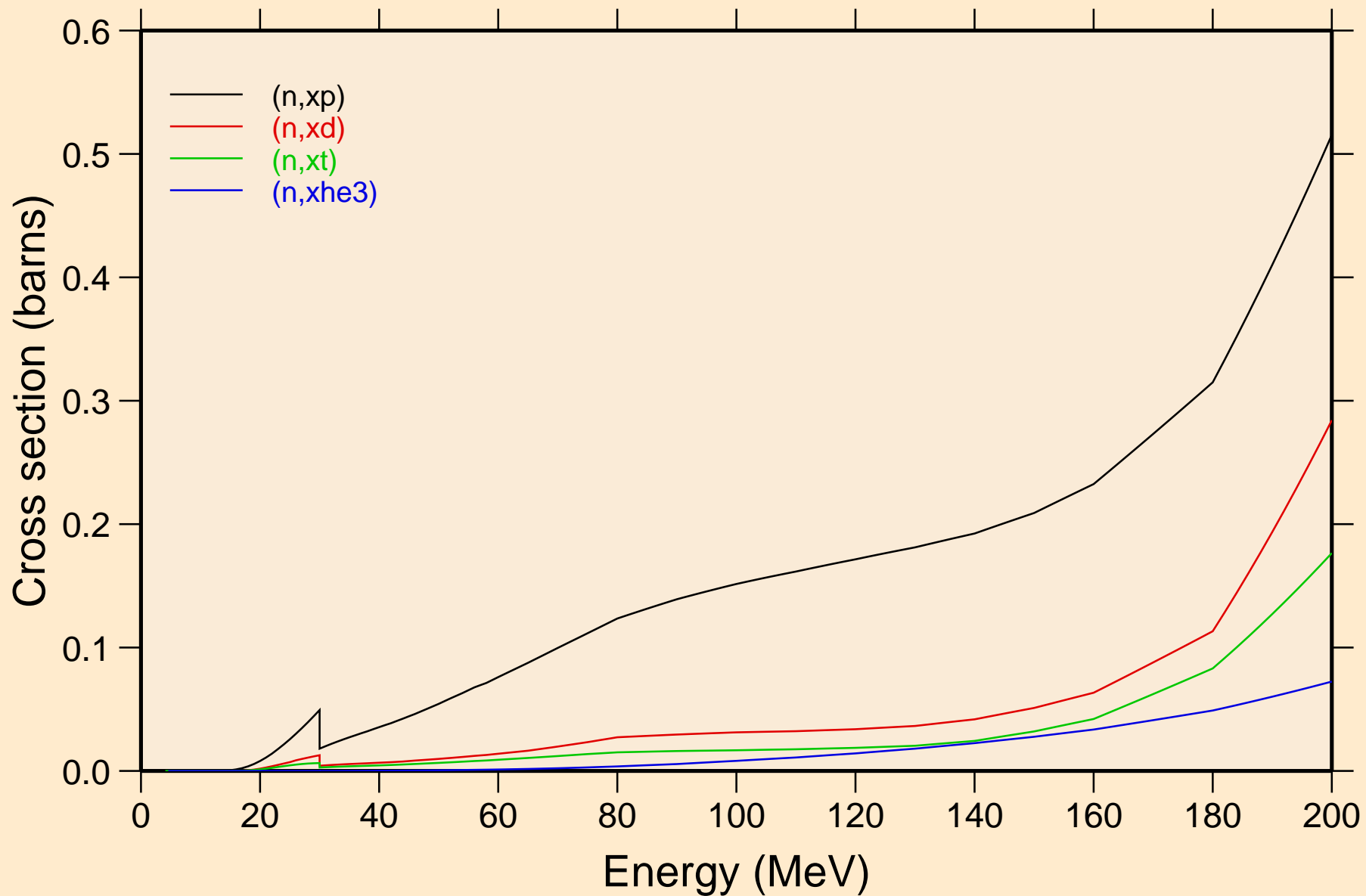
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



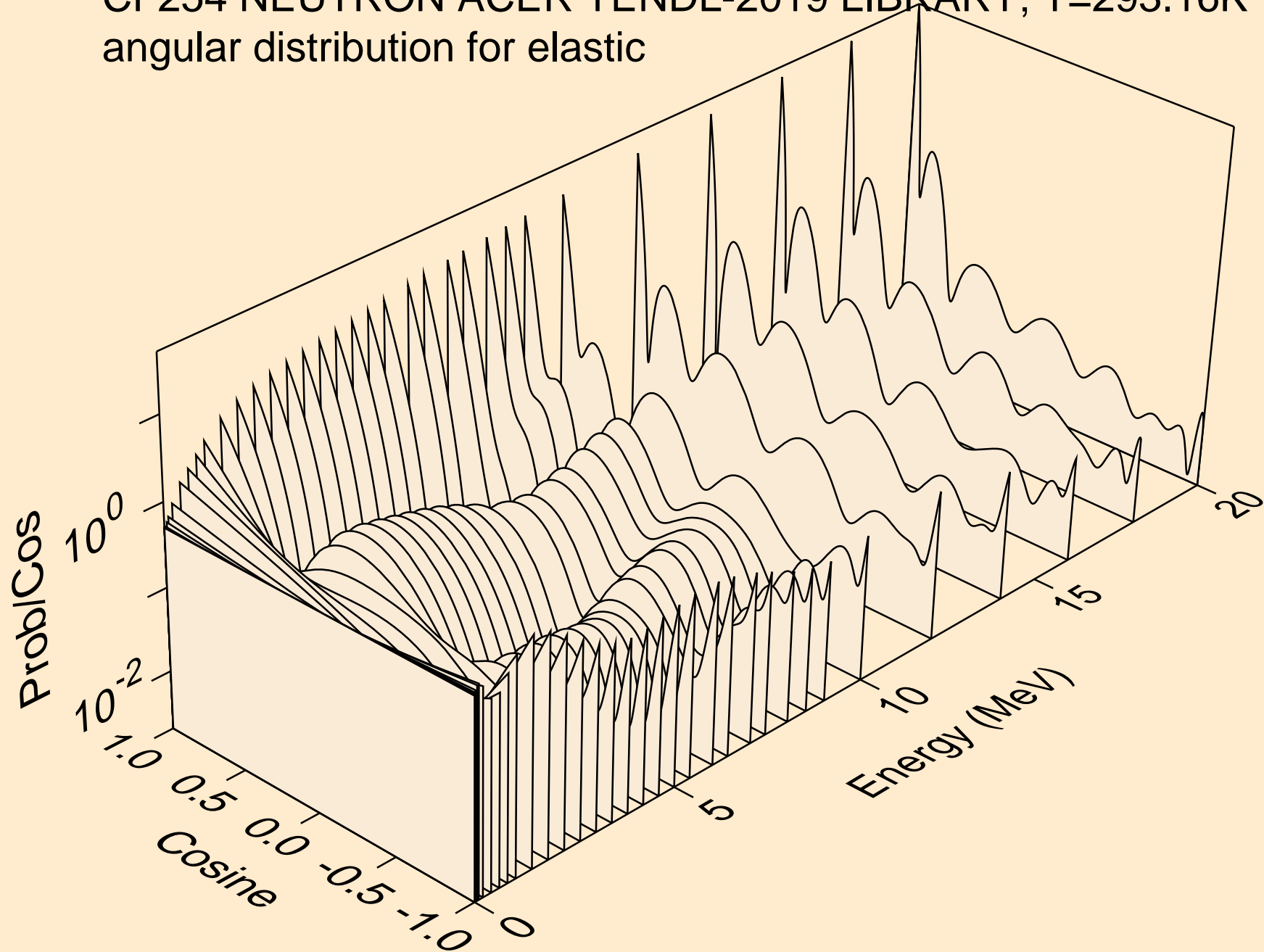
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



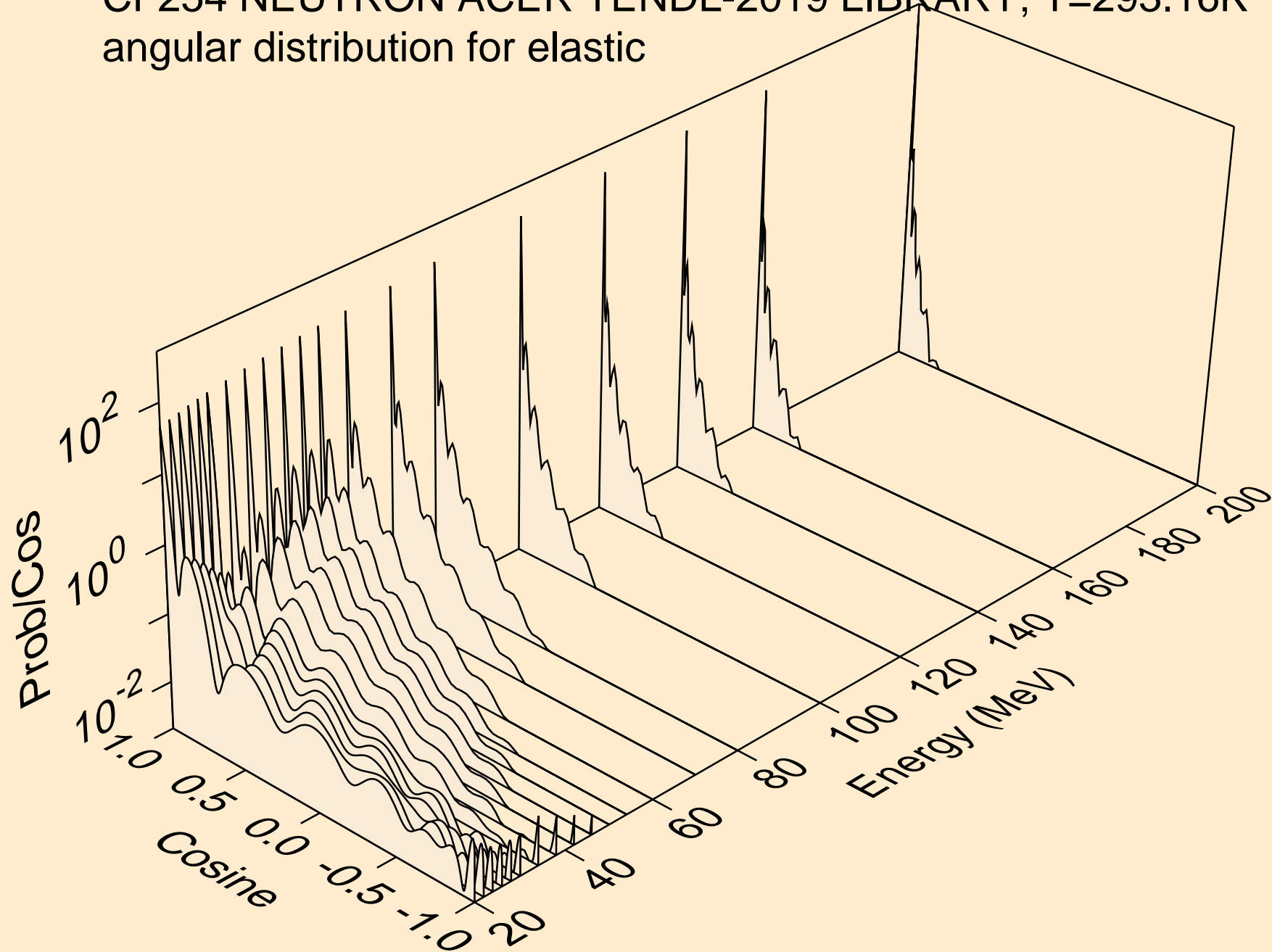
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



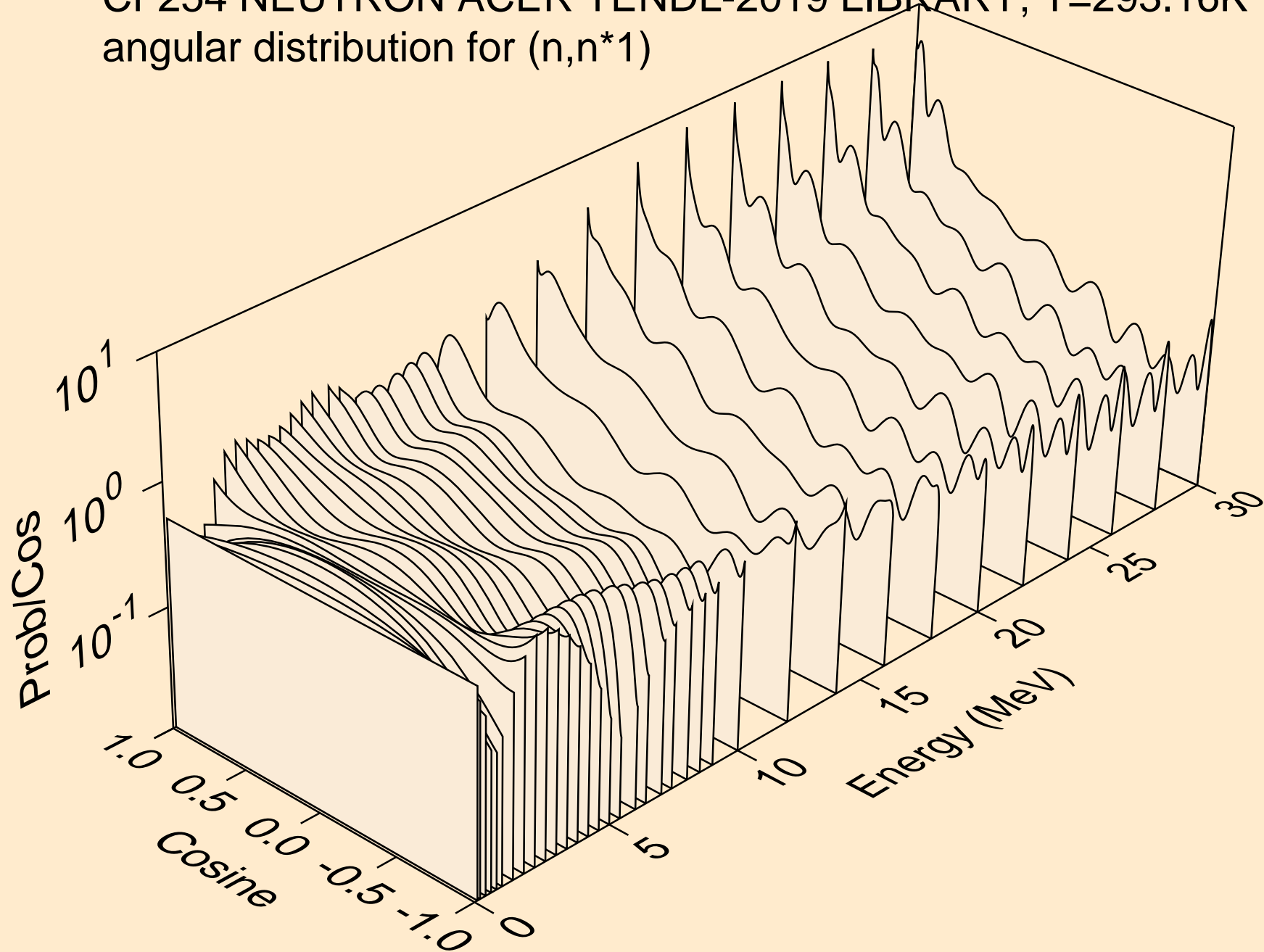
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



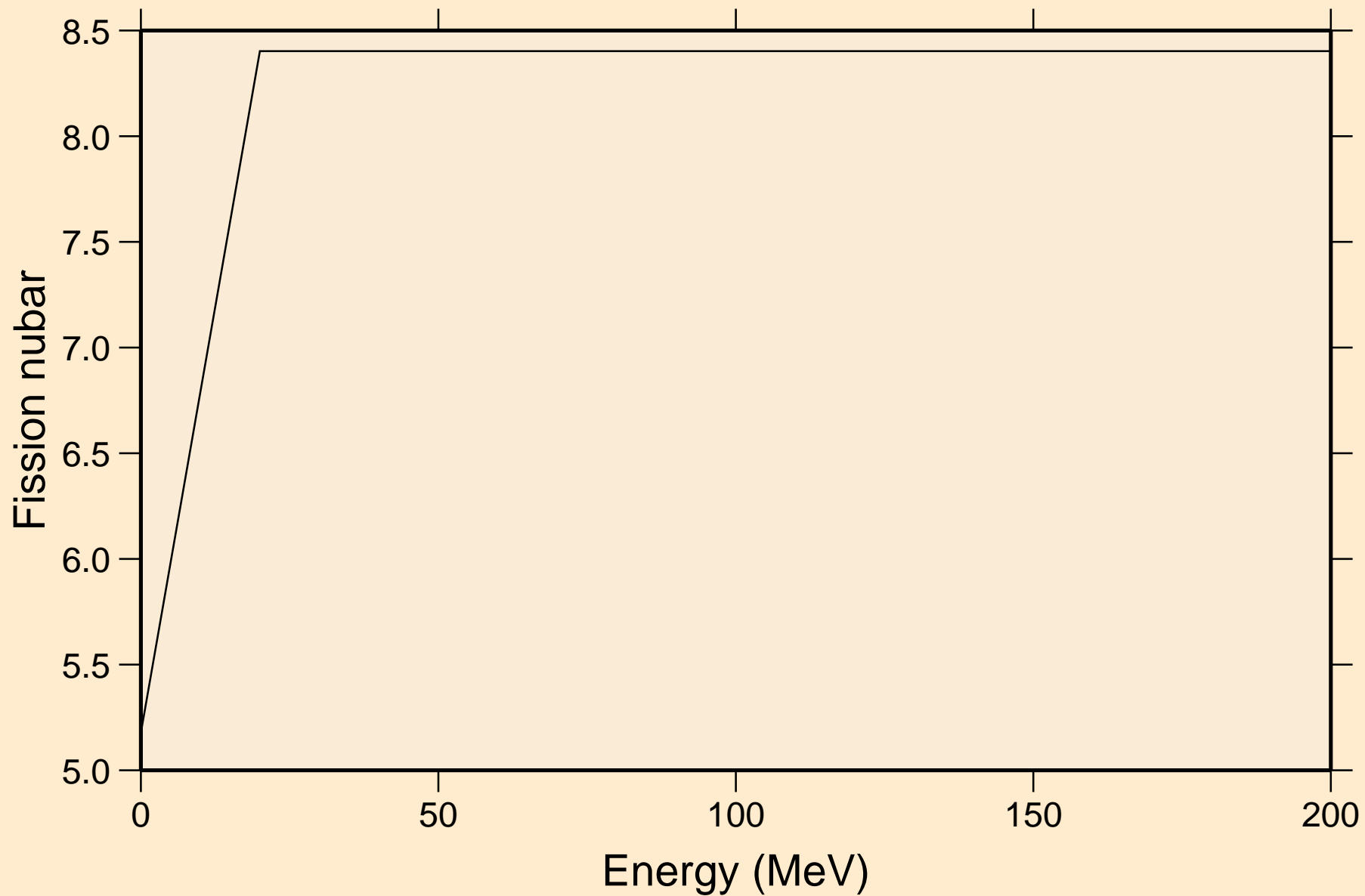
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



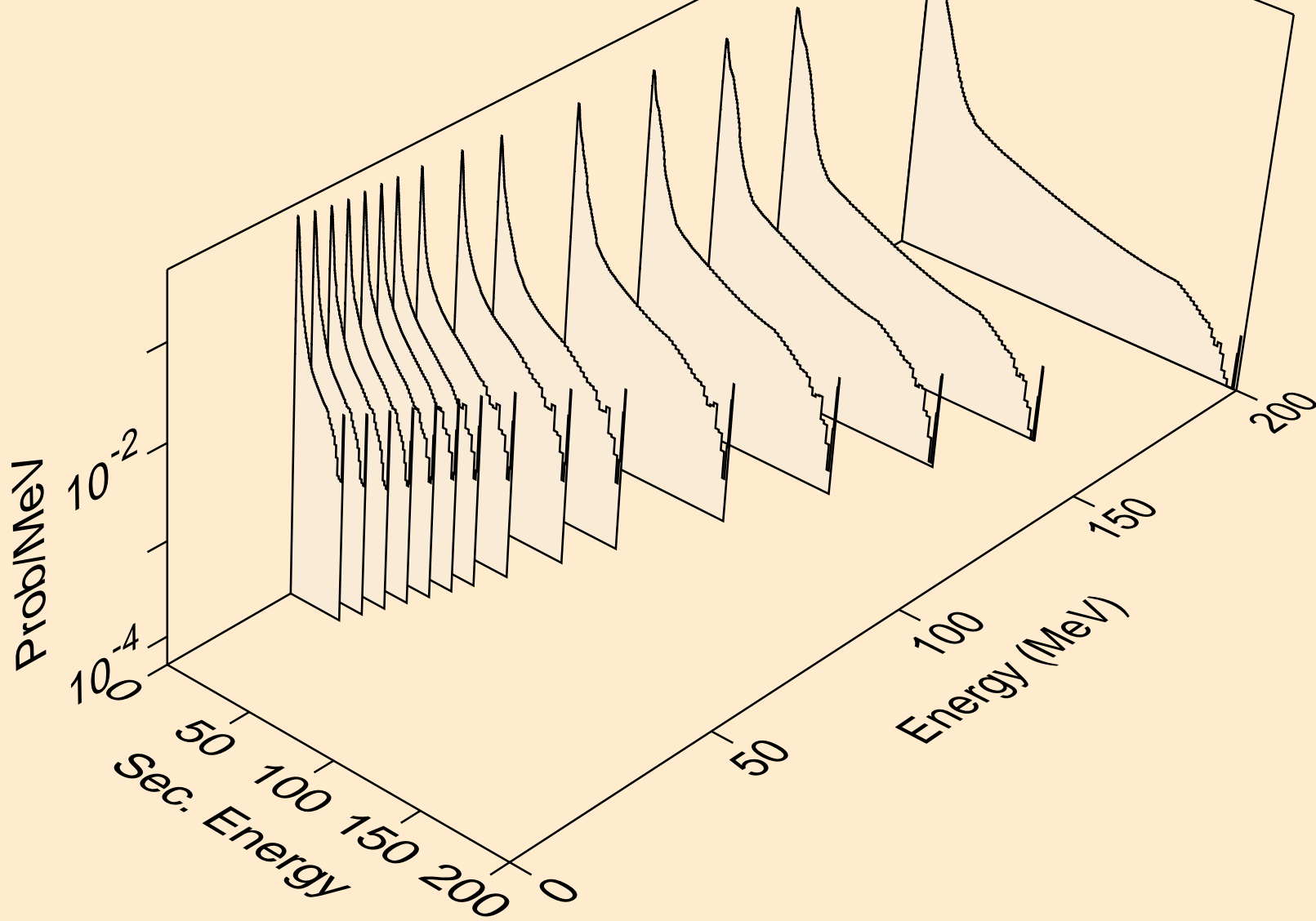
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



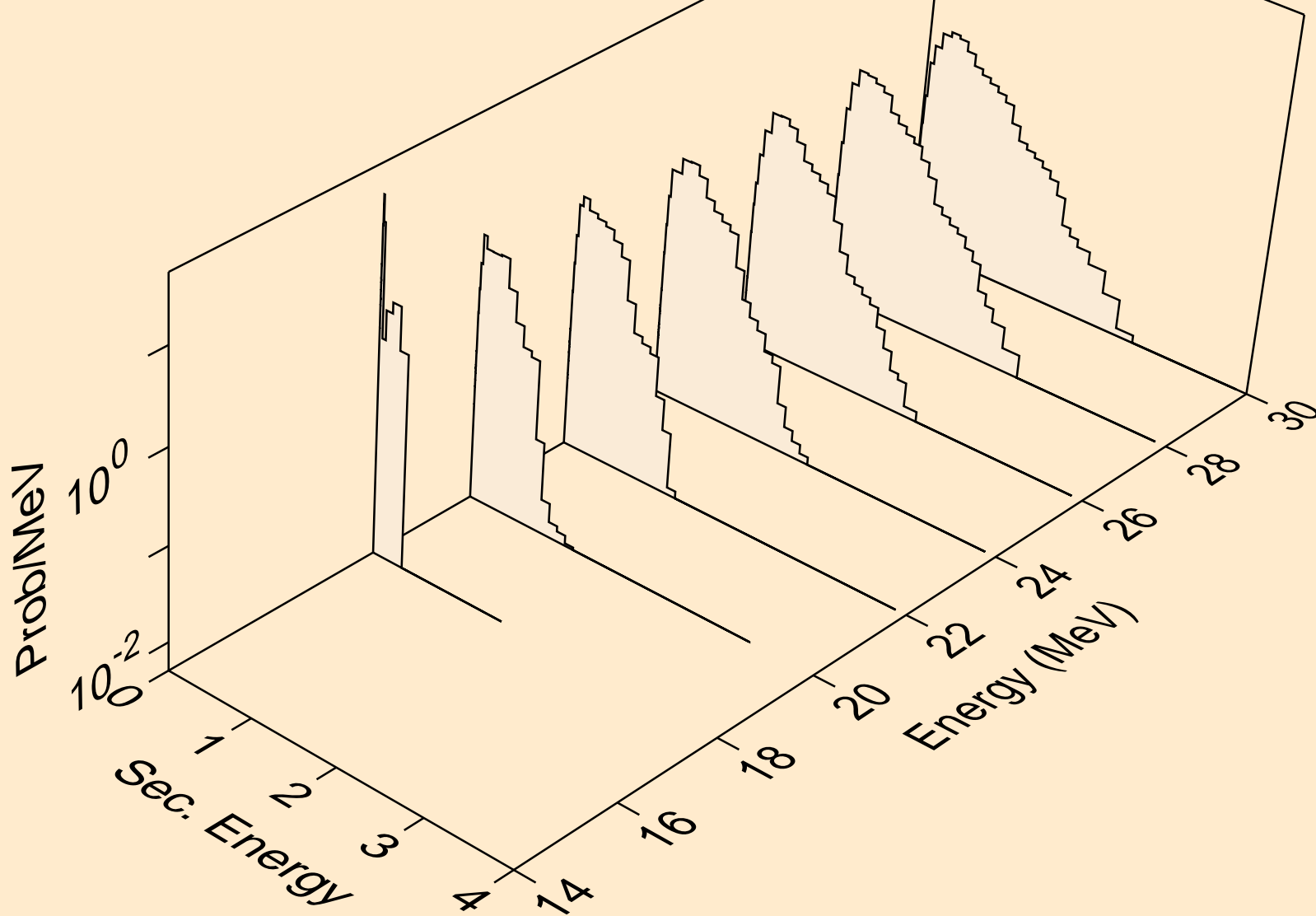
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nuabar



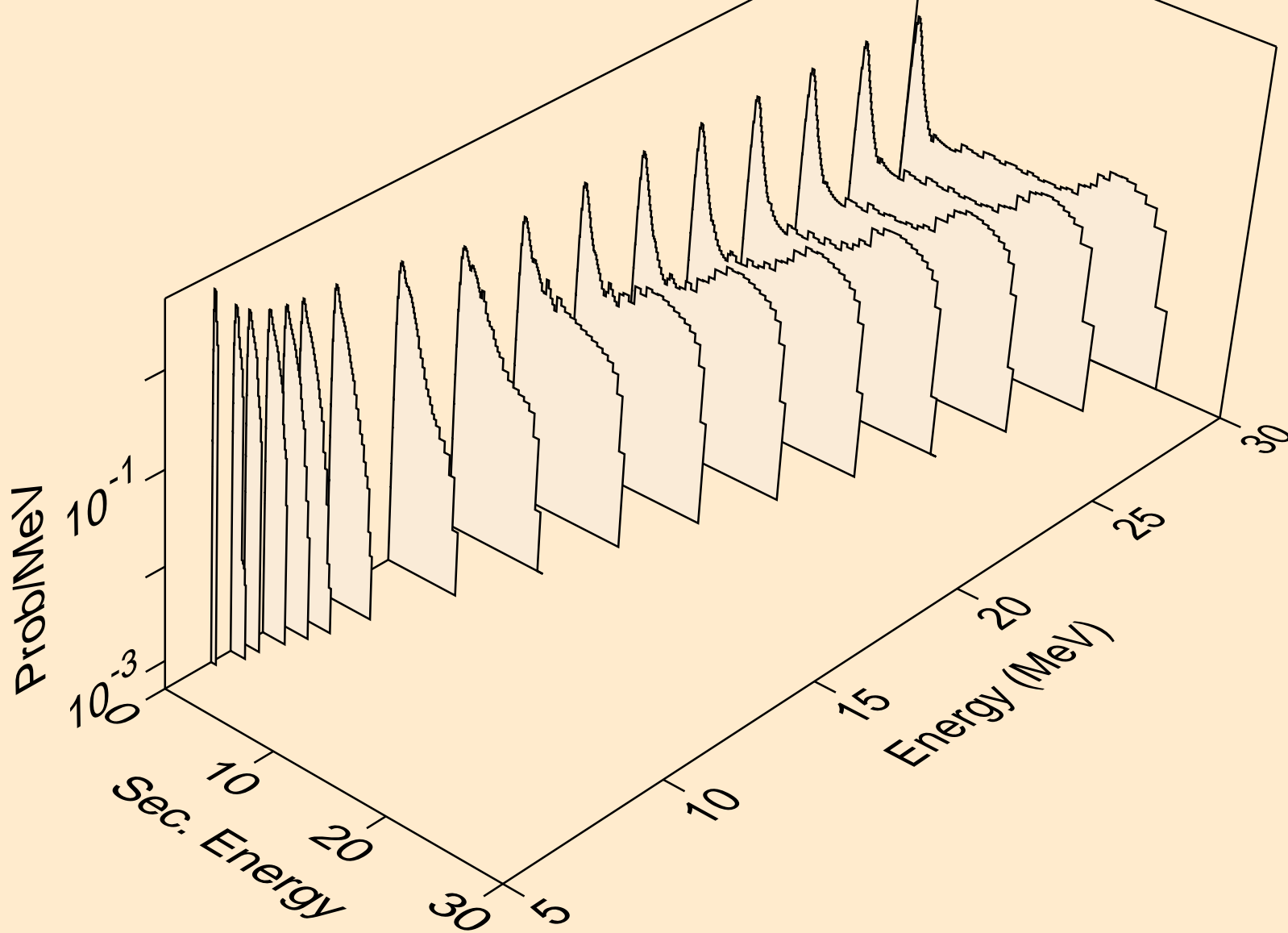
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



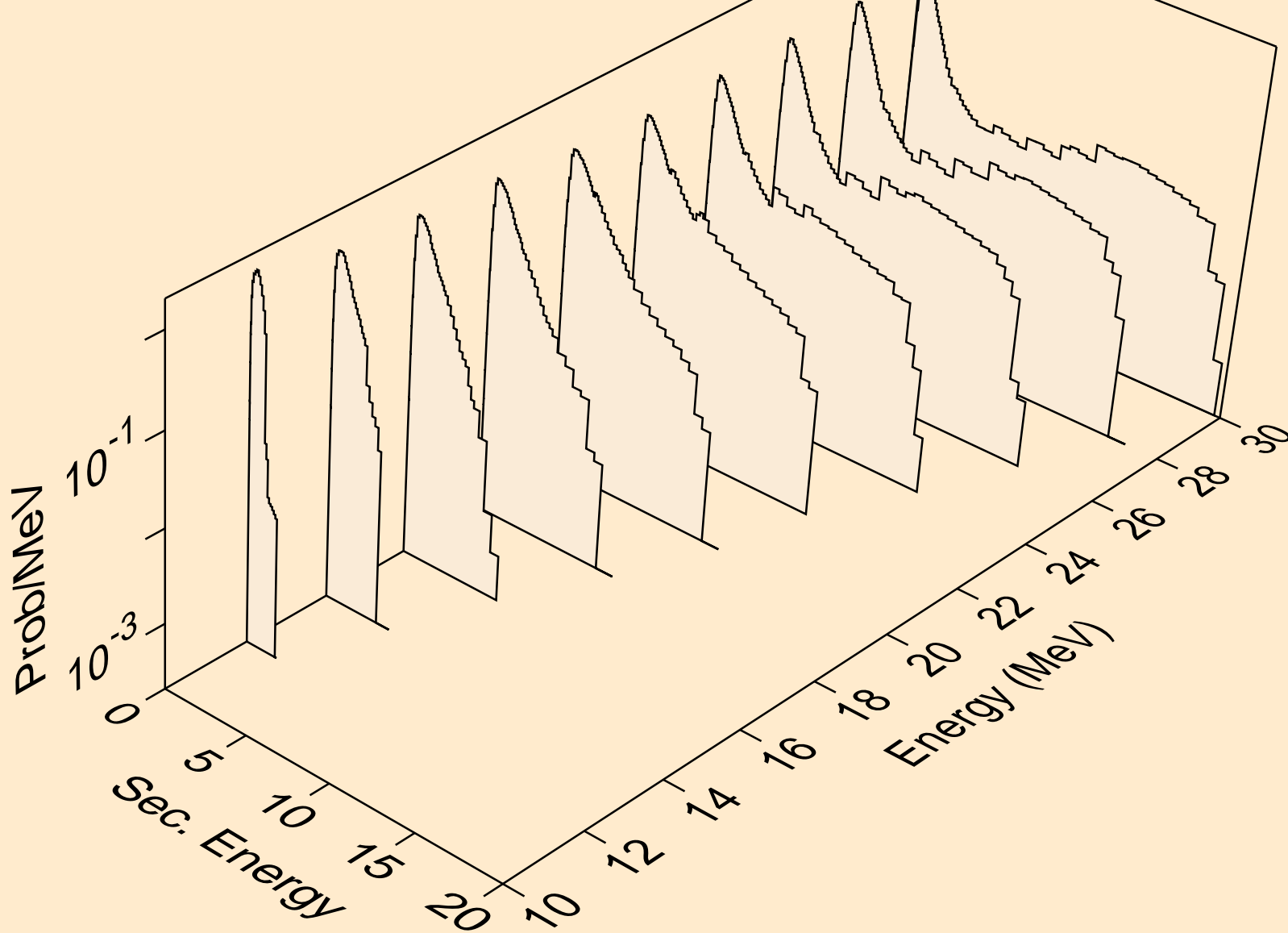
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



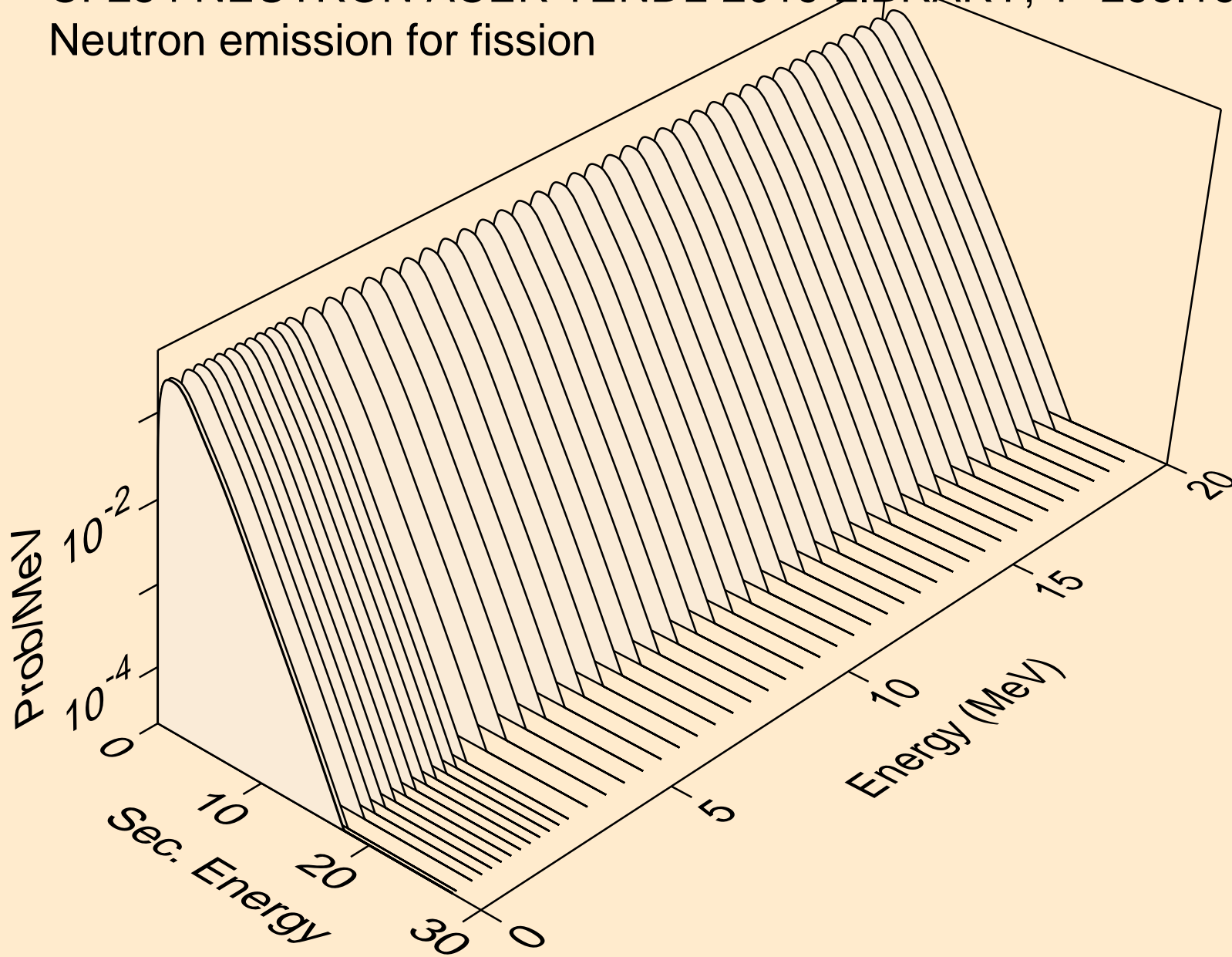
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



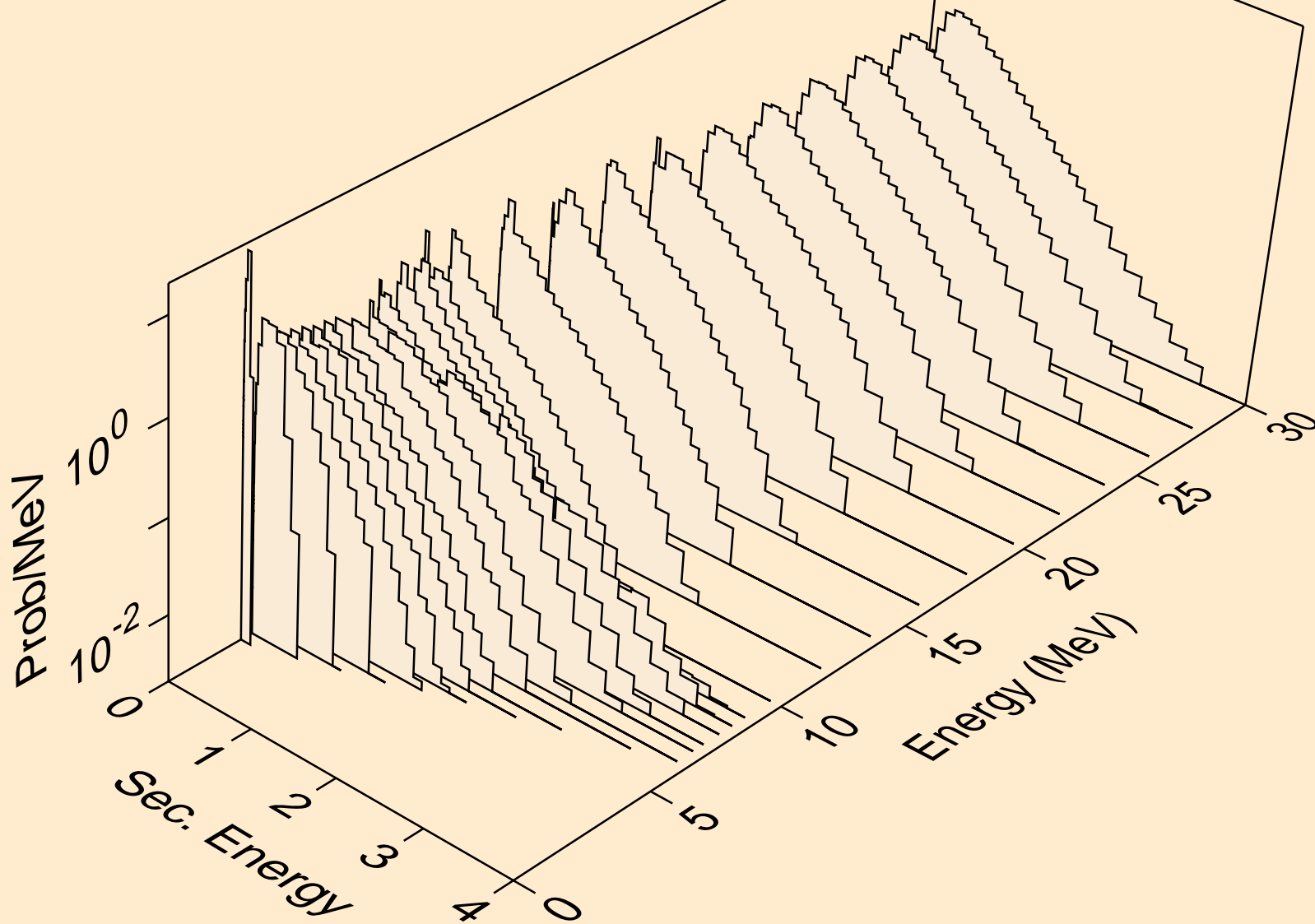
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



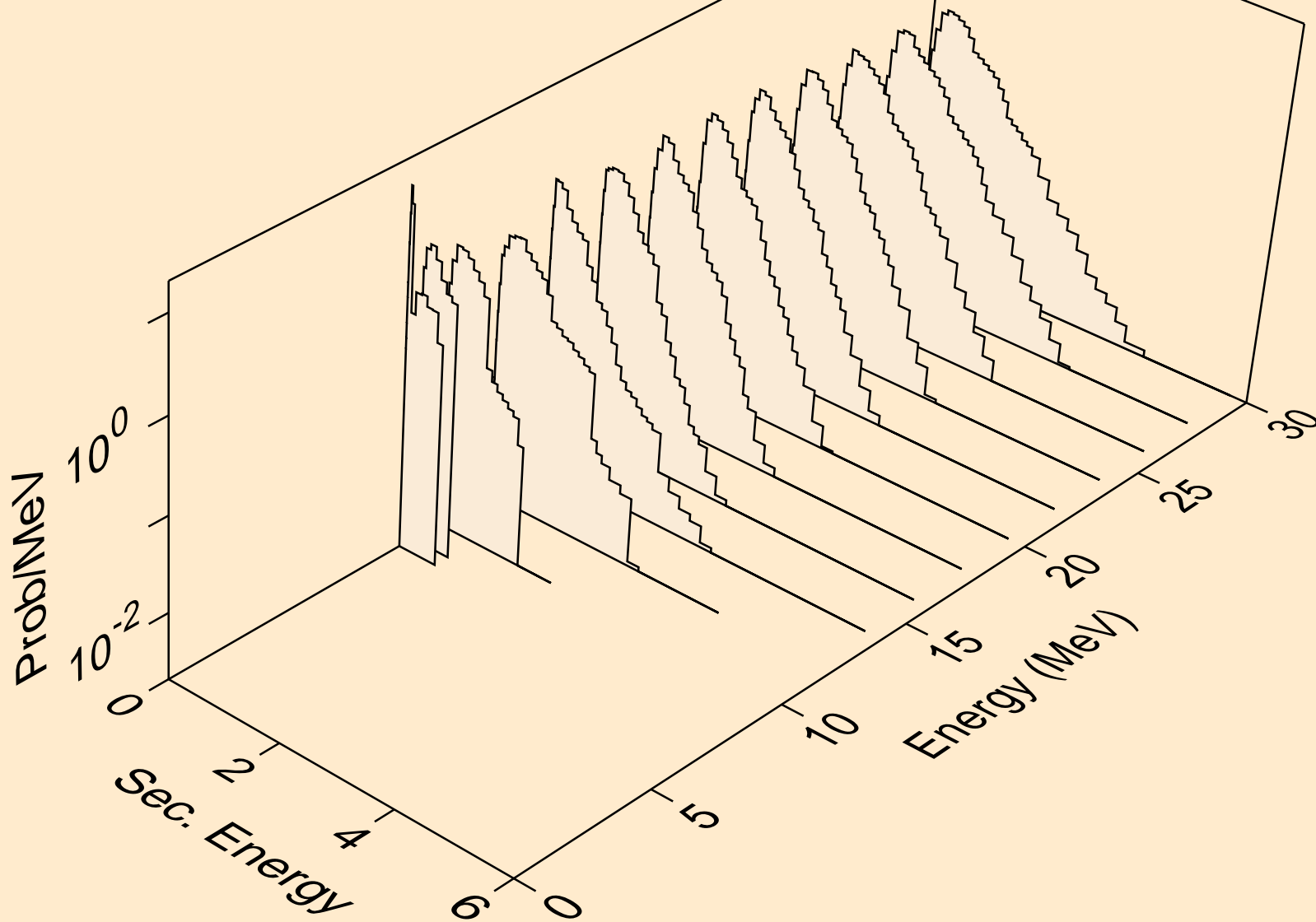
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



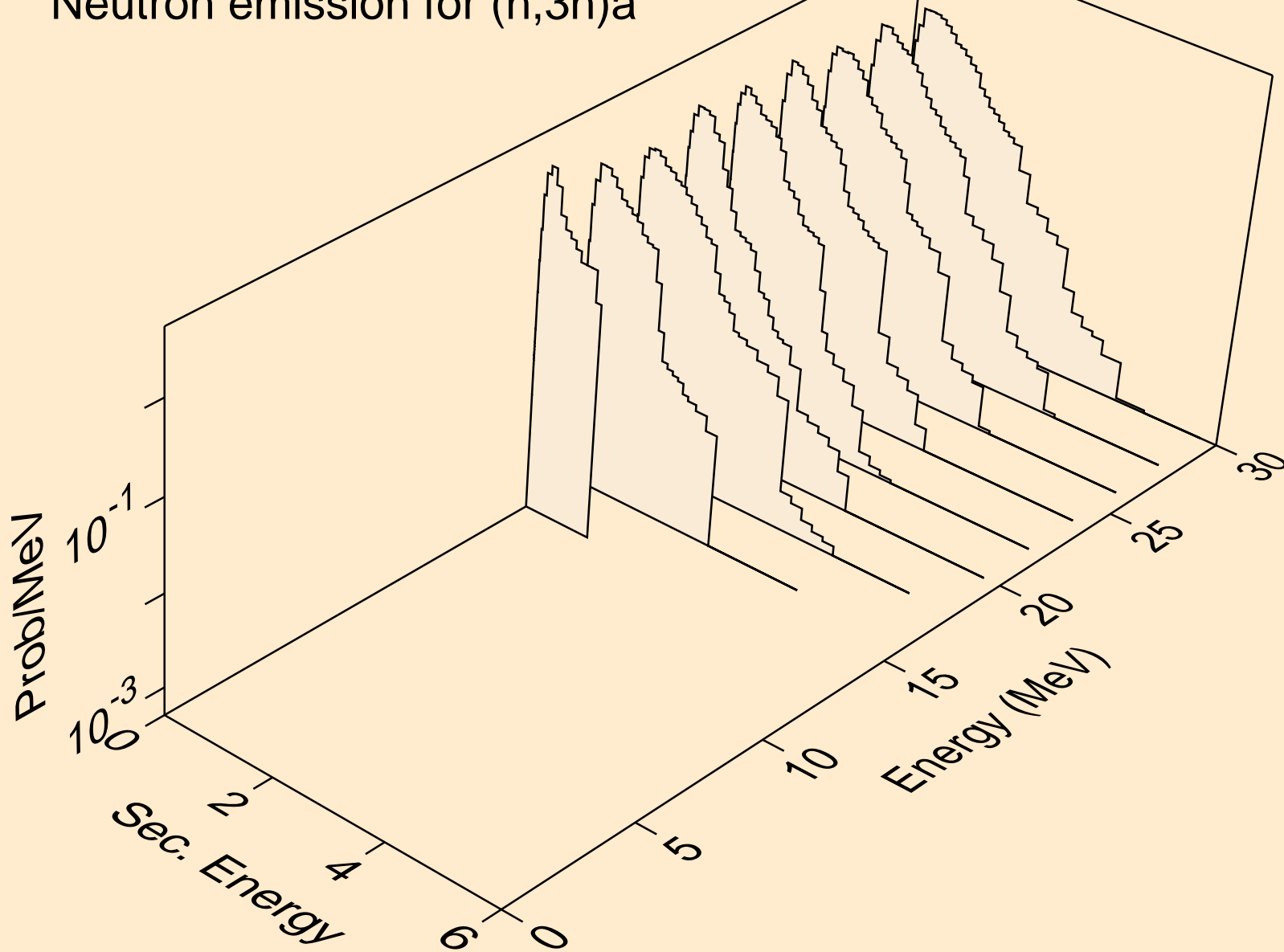
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



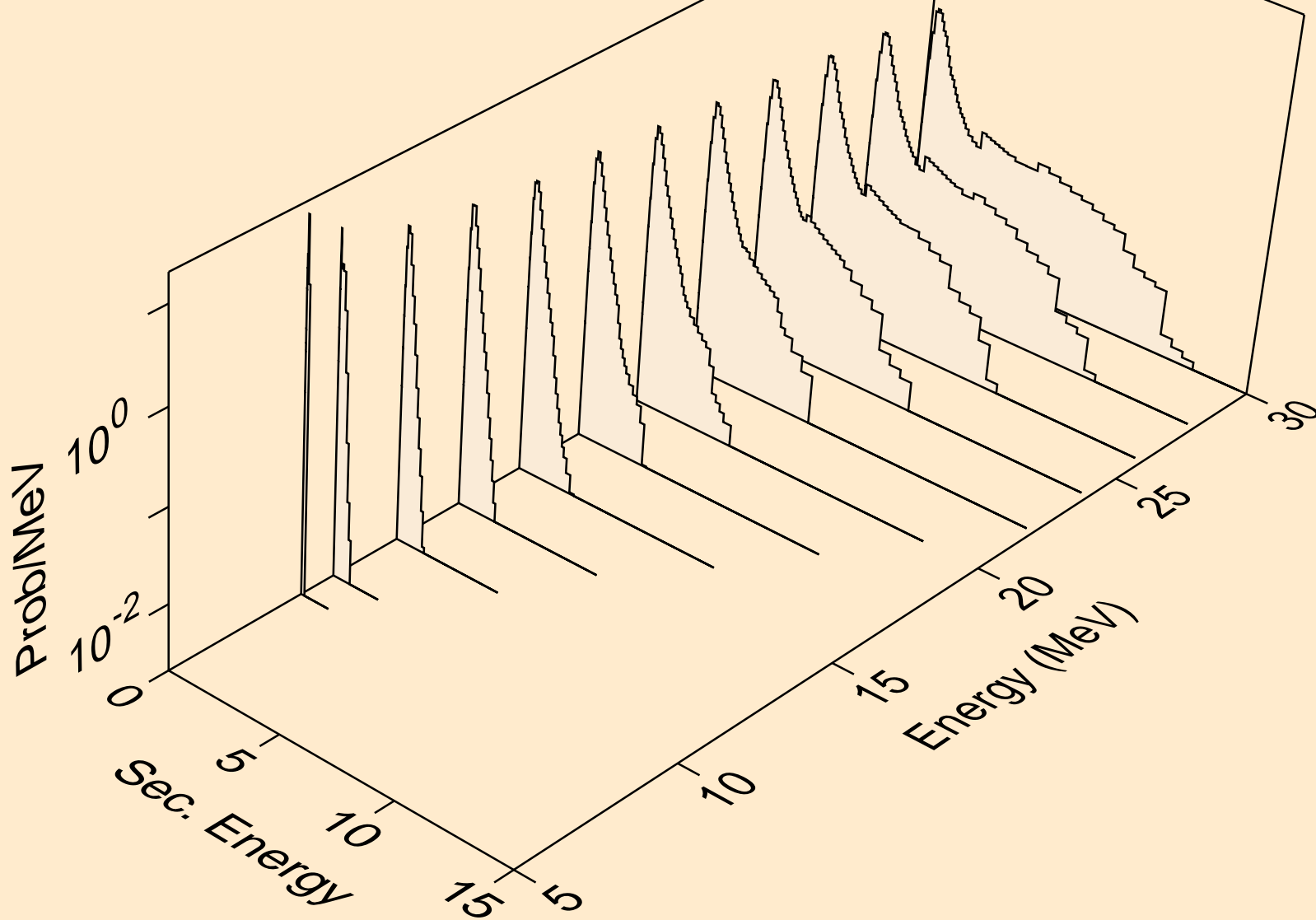
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



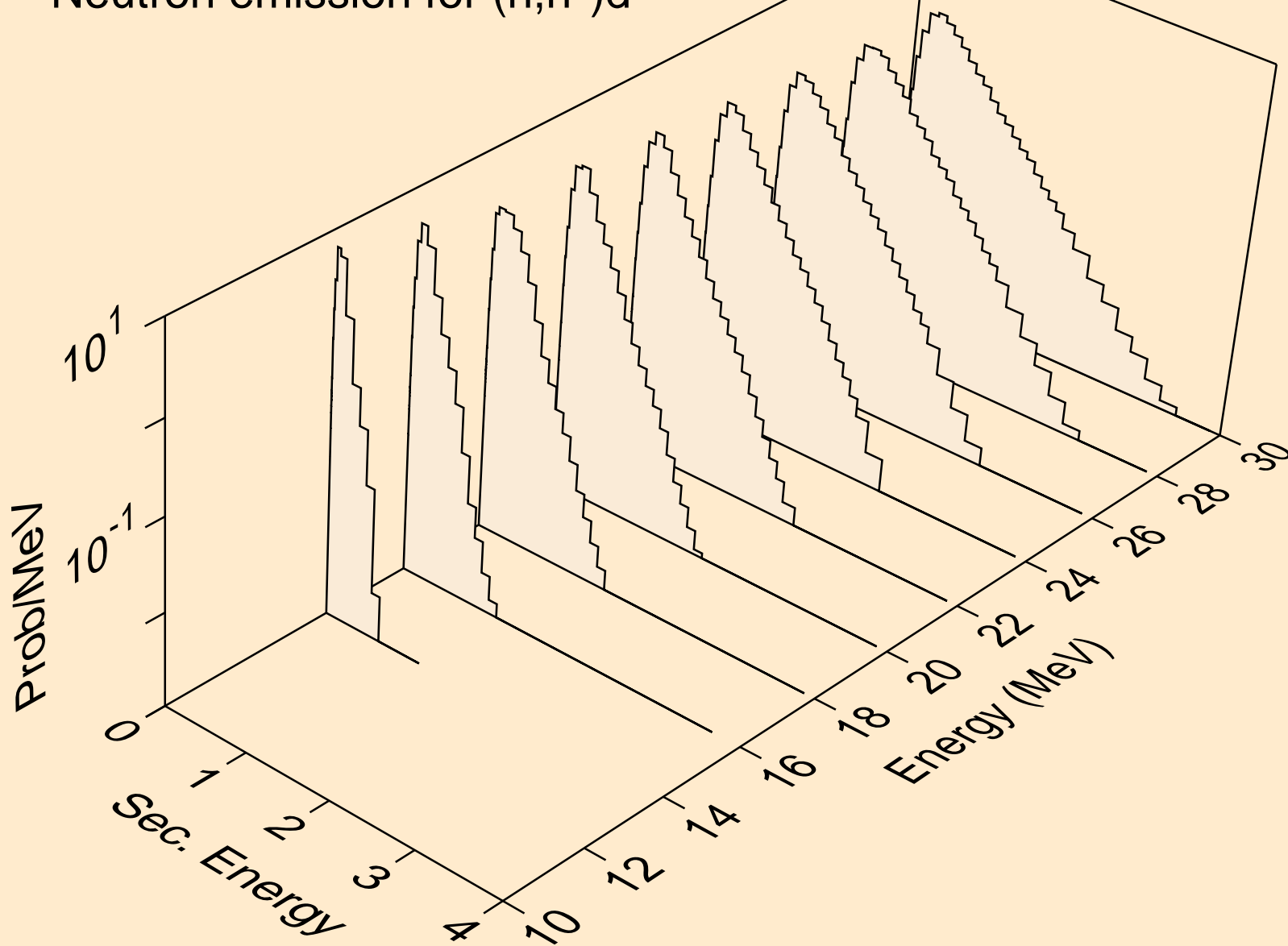
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



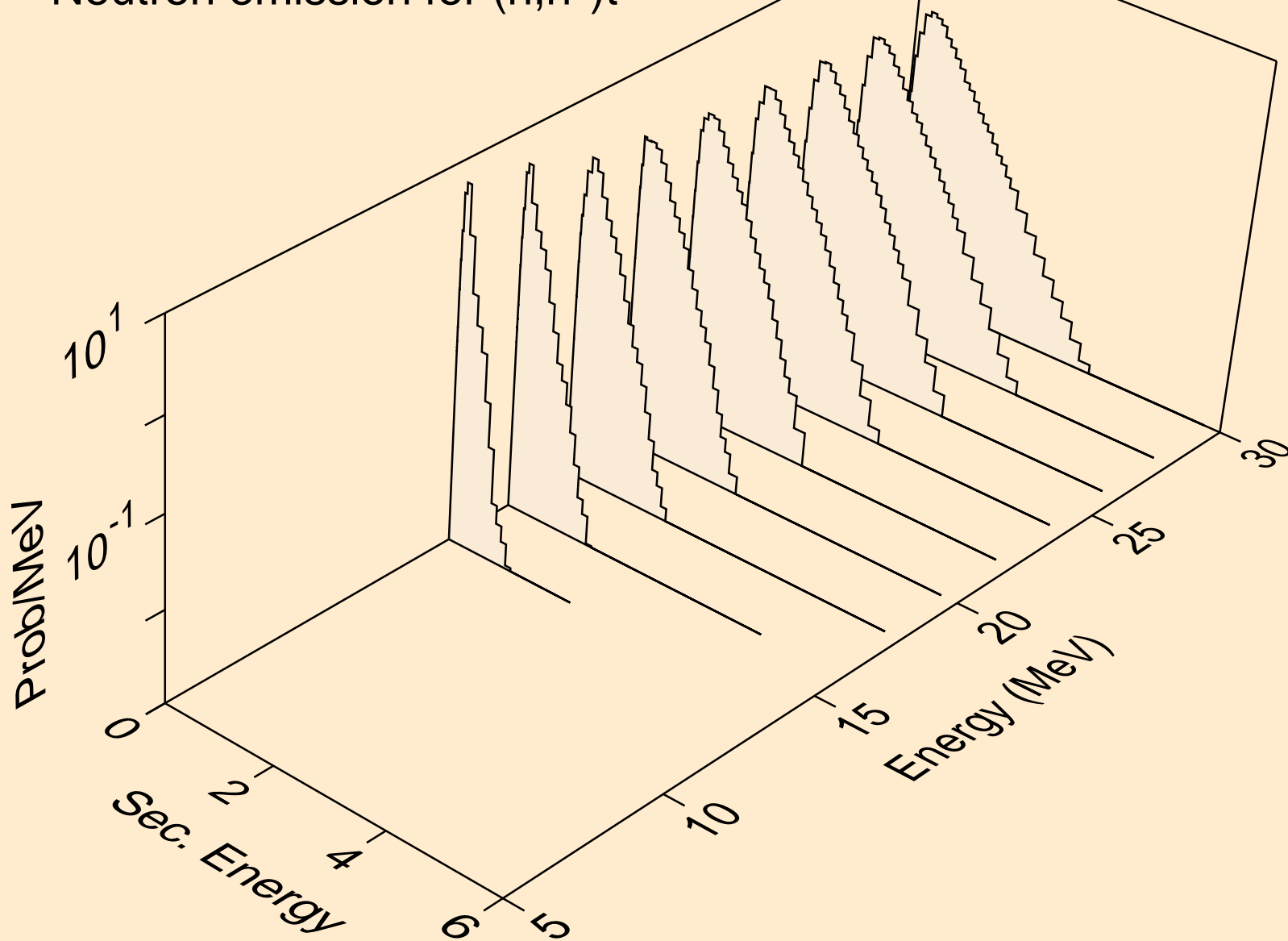
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



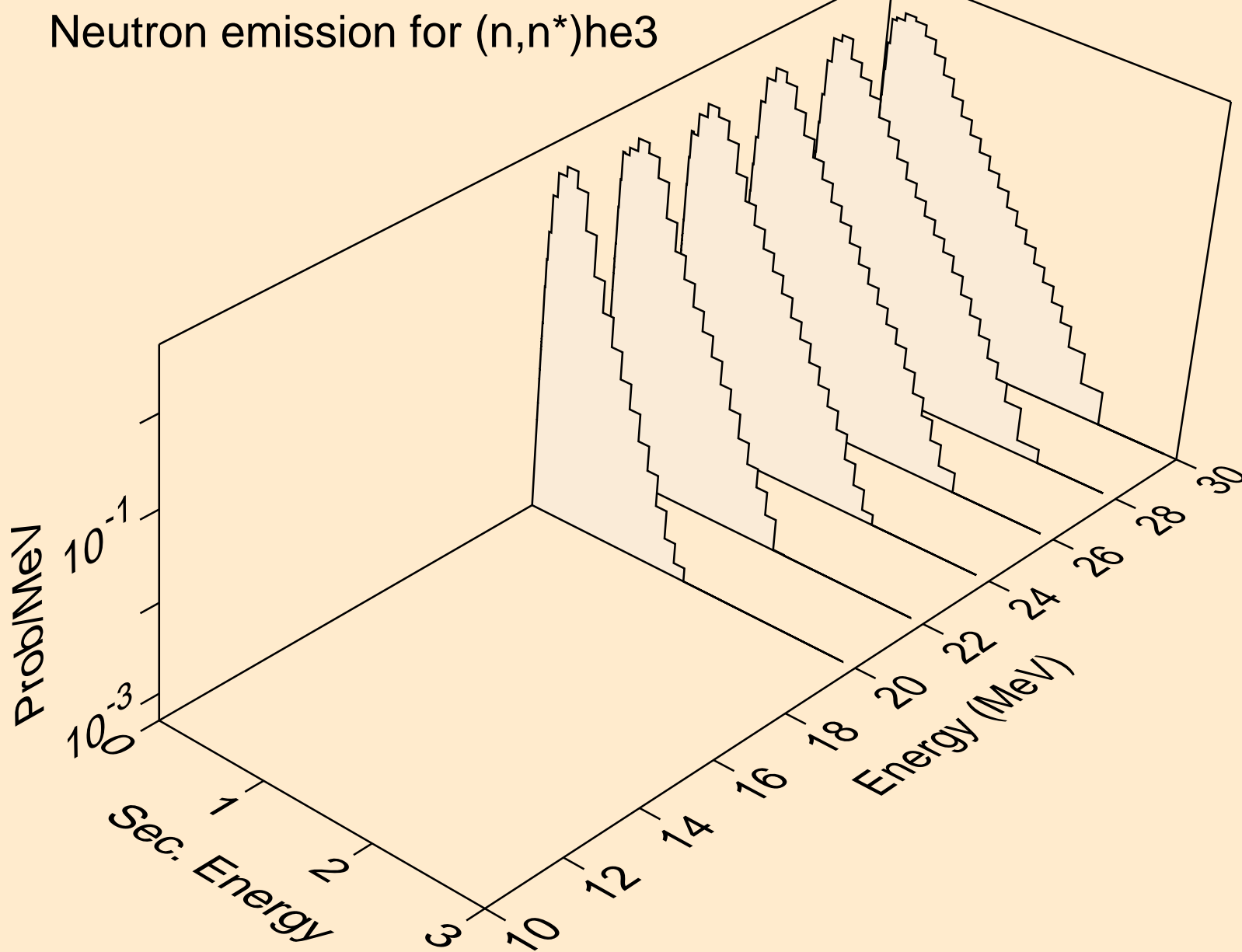
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



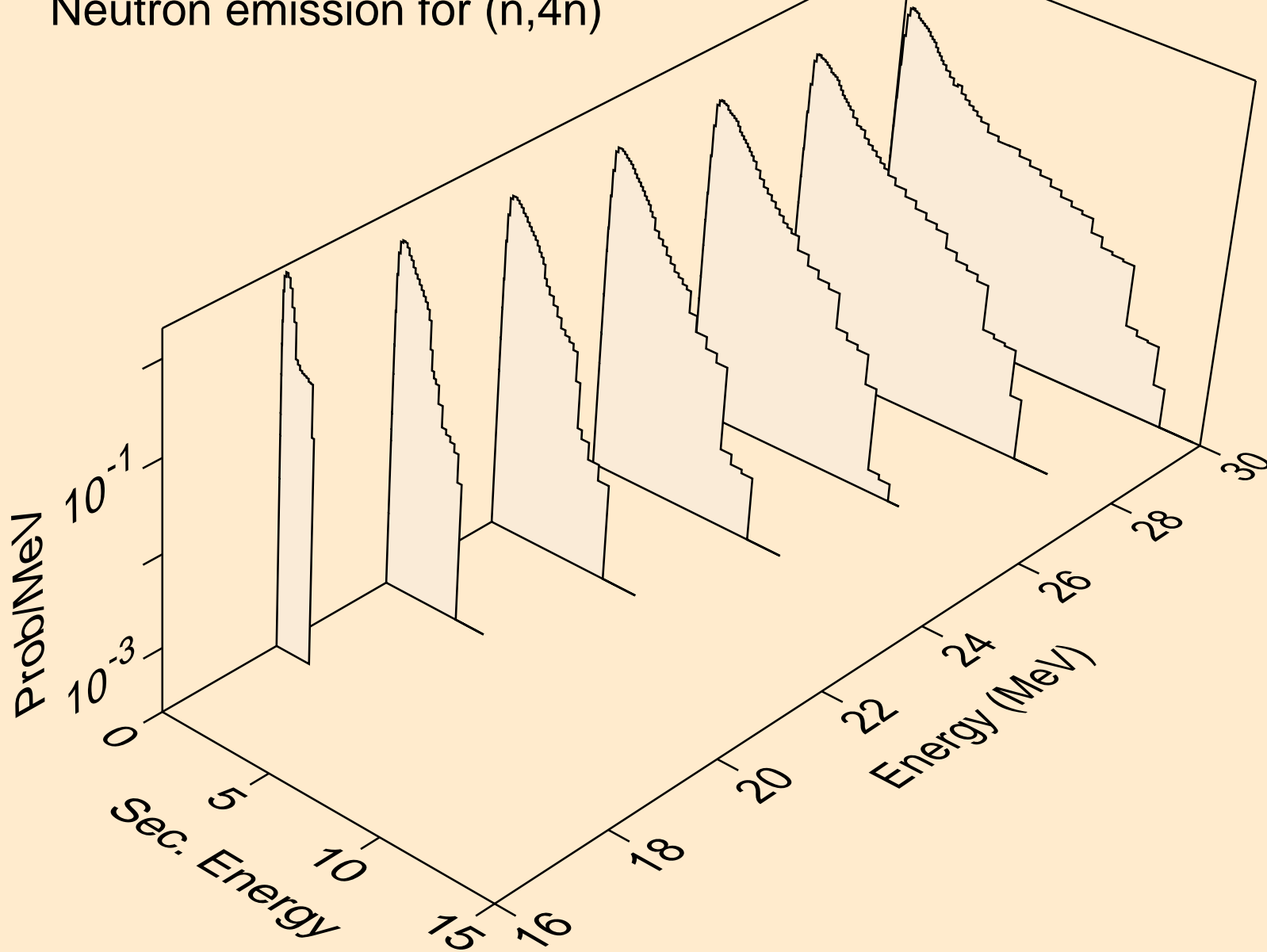
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



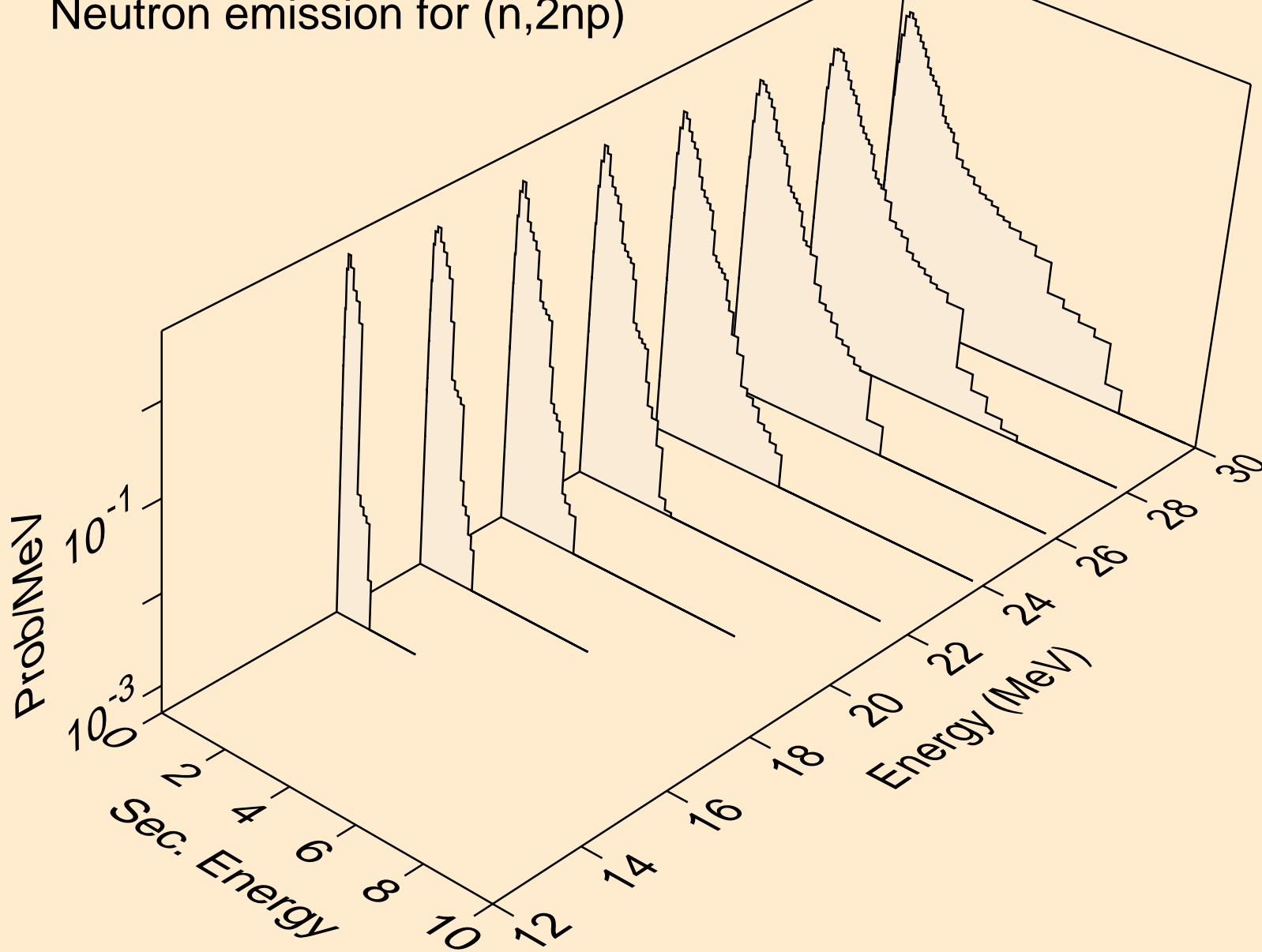
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



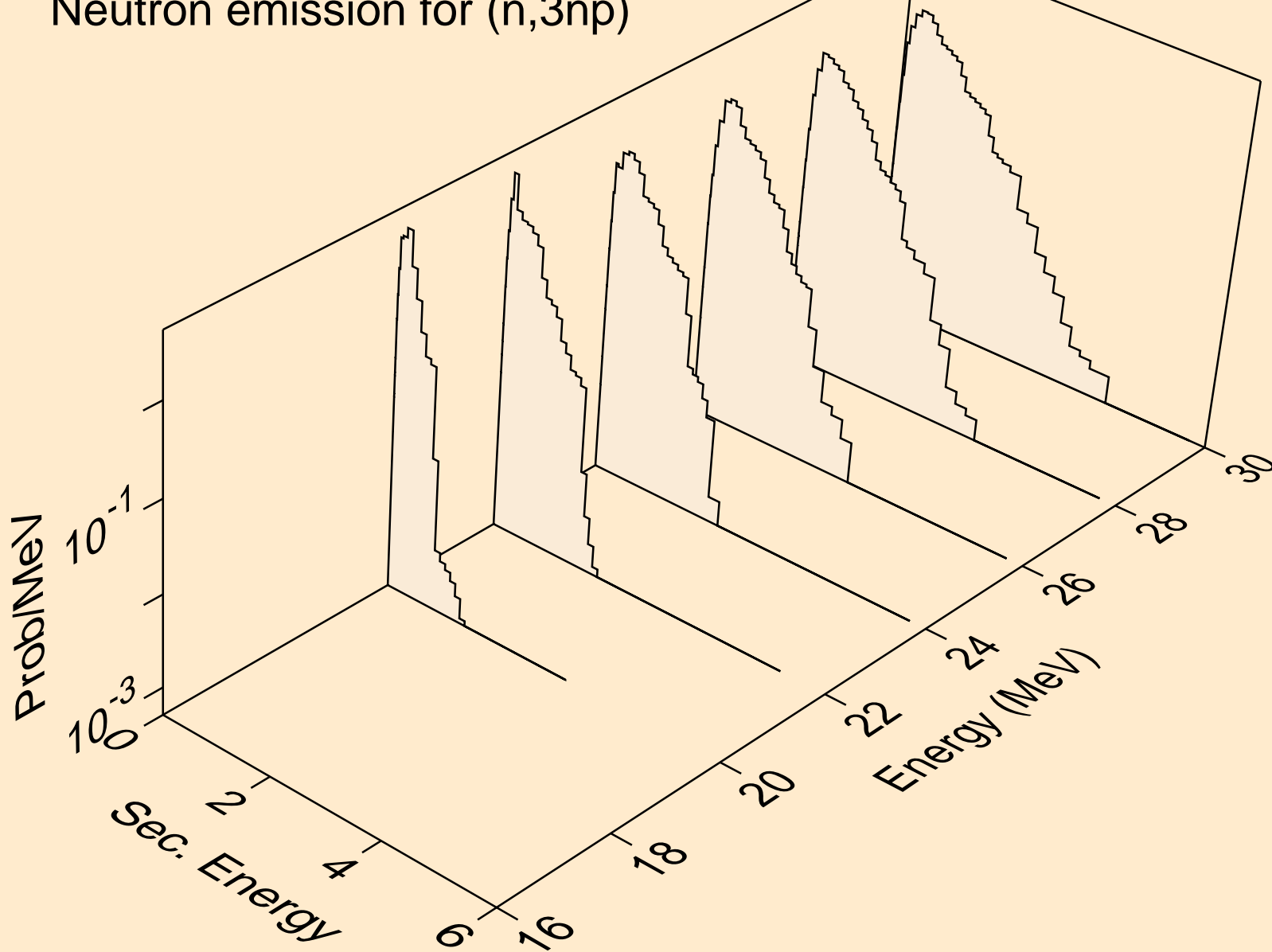
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



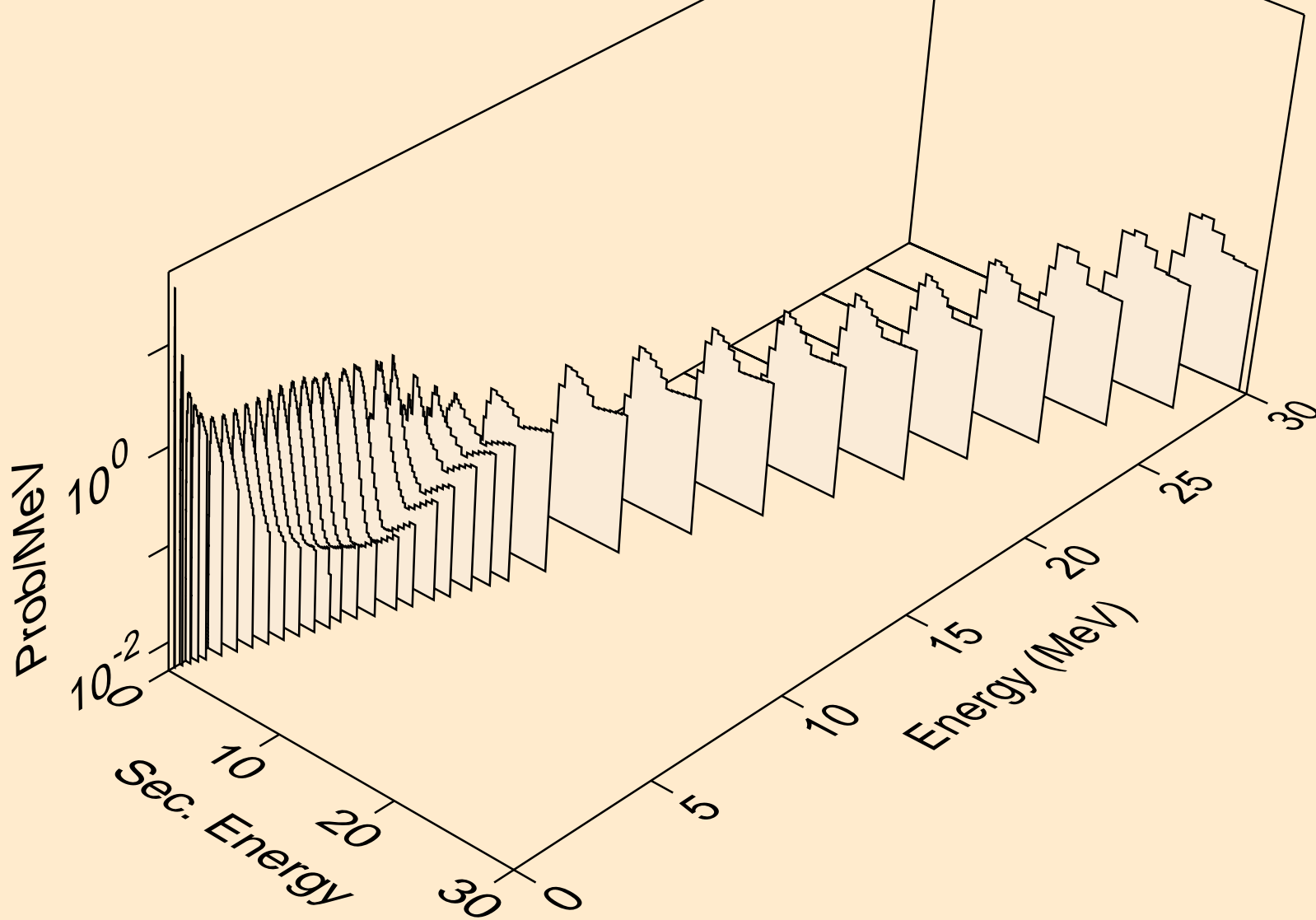
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



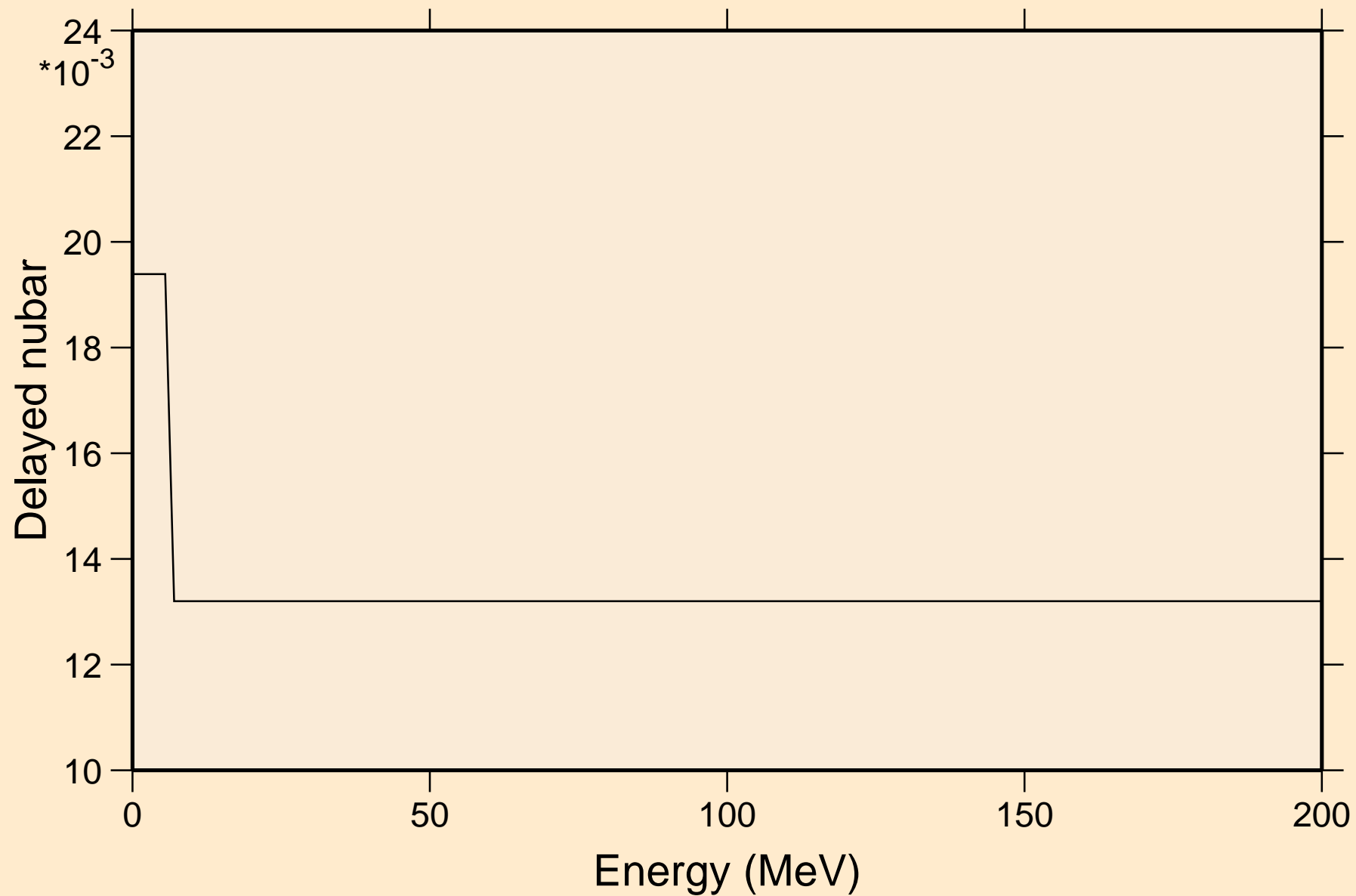
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

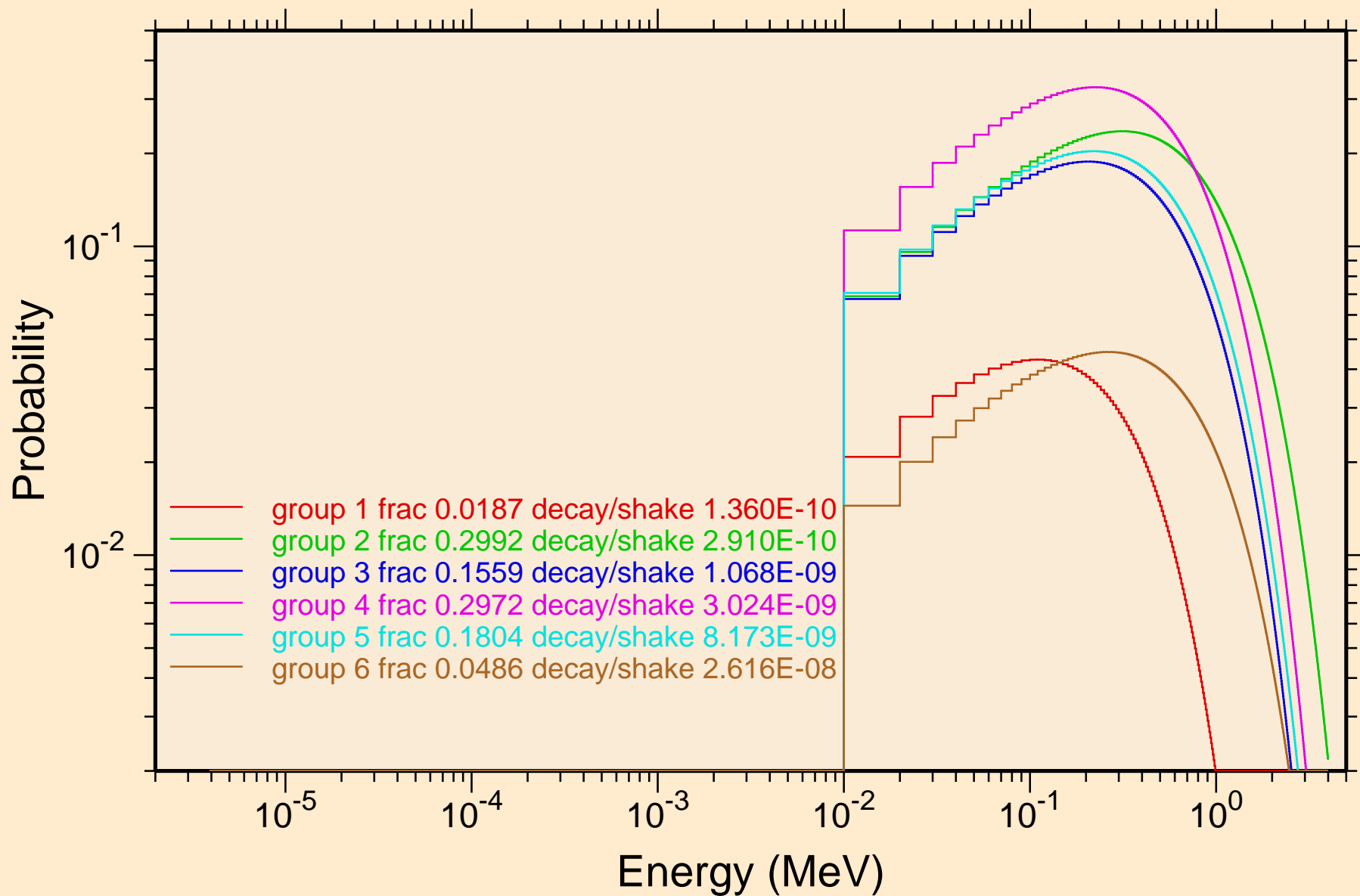


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

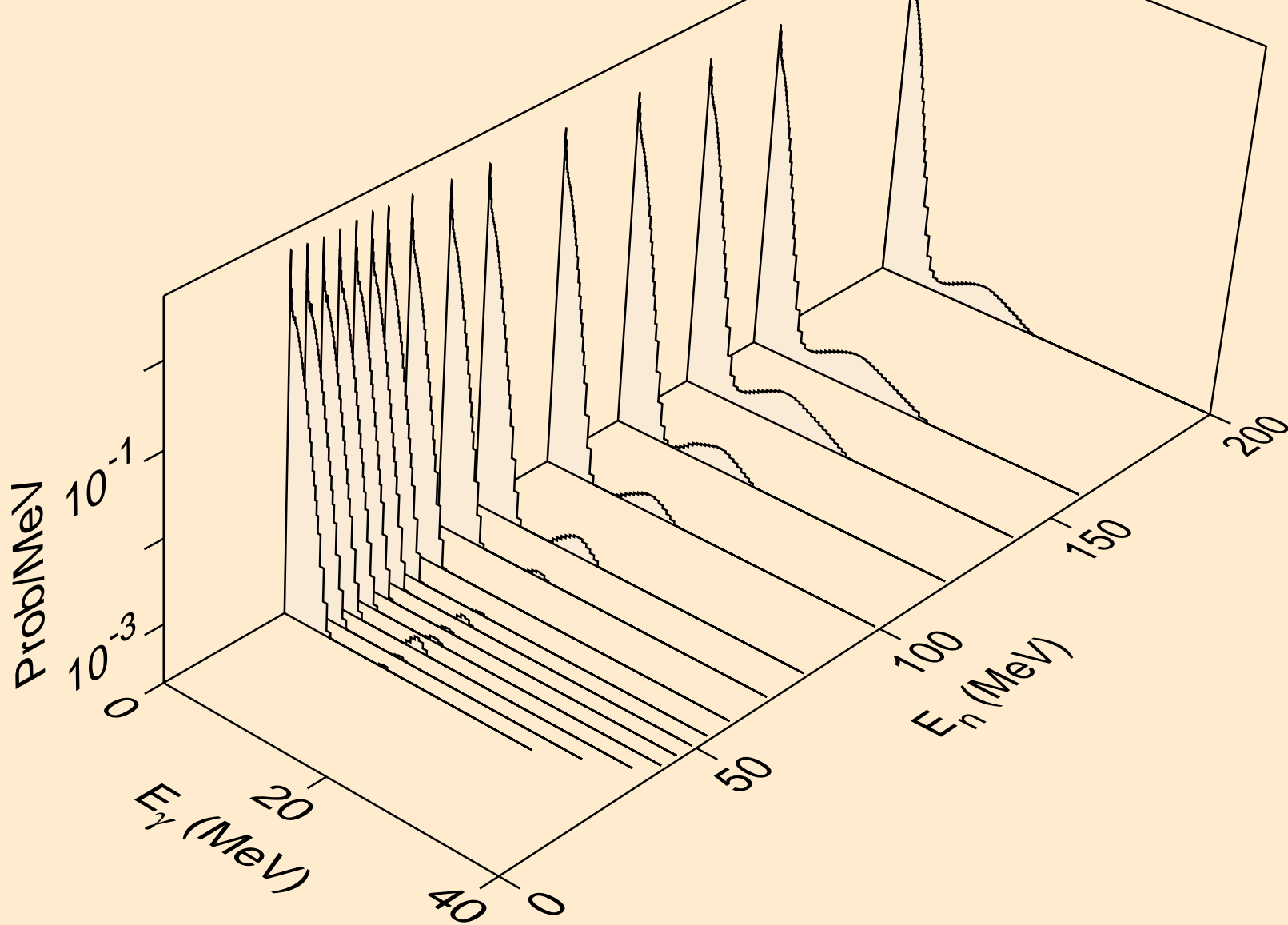


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

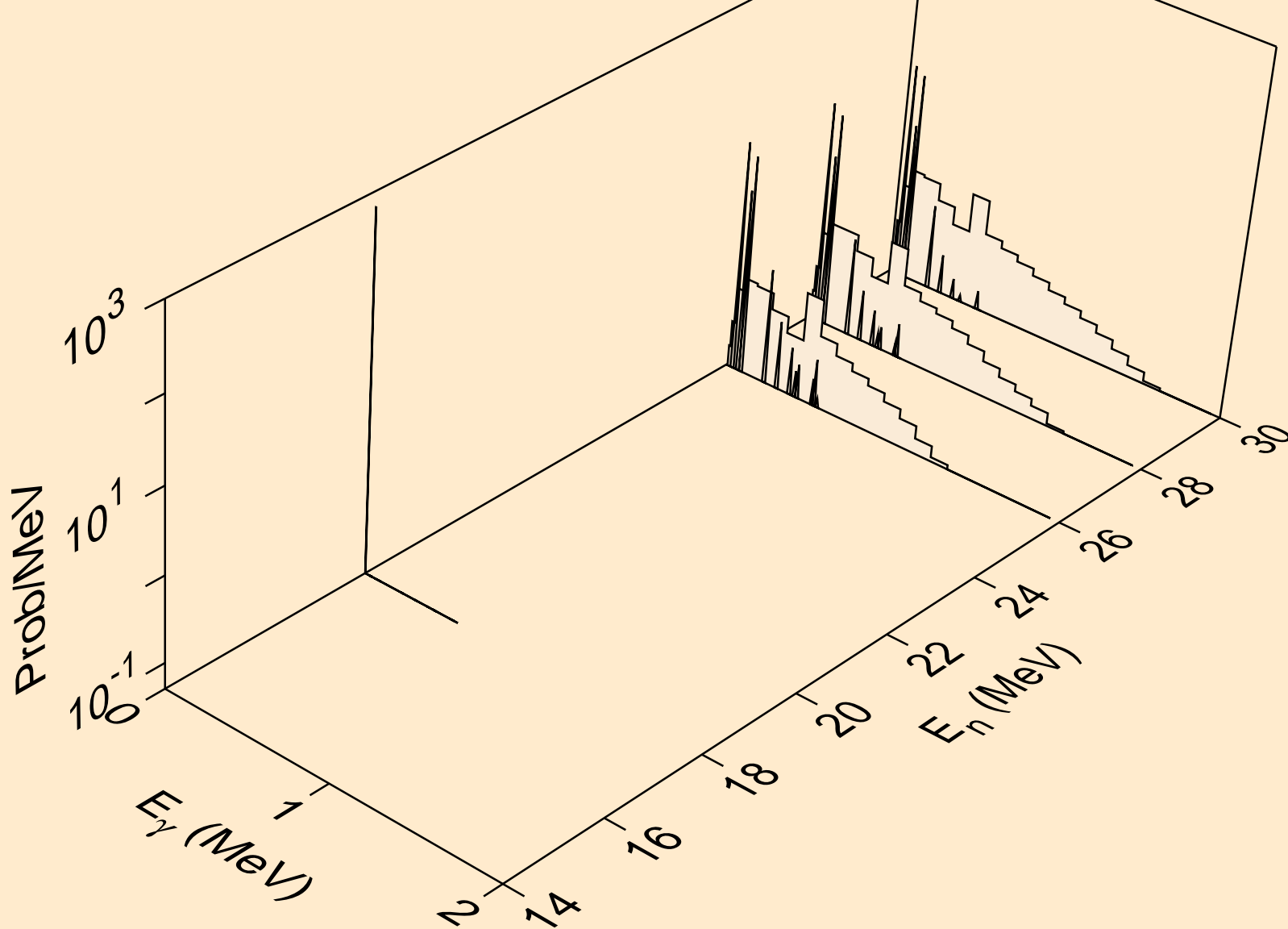
Delayed neutron spectra



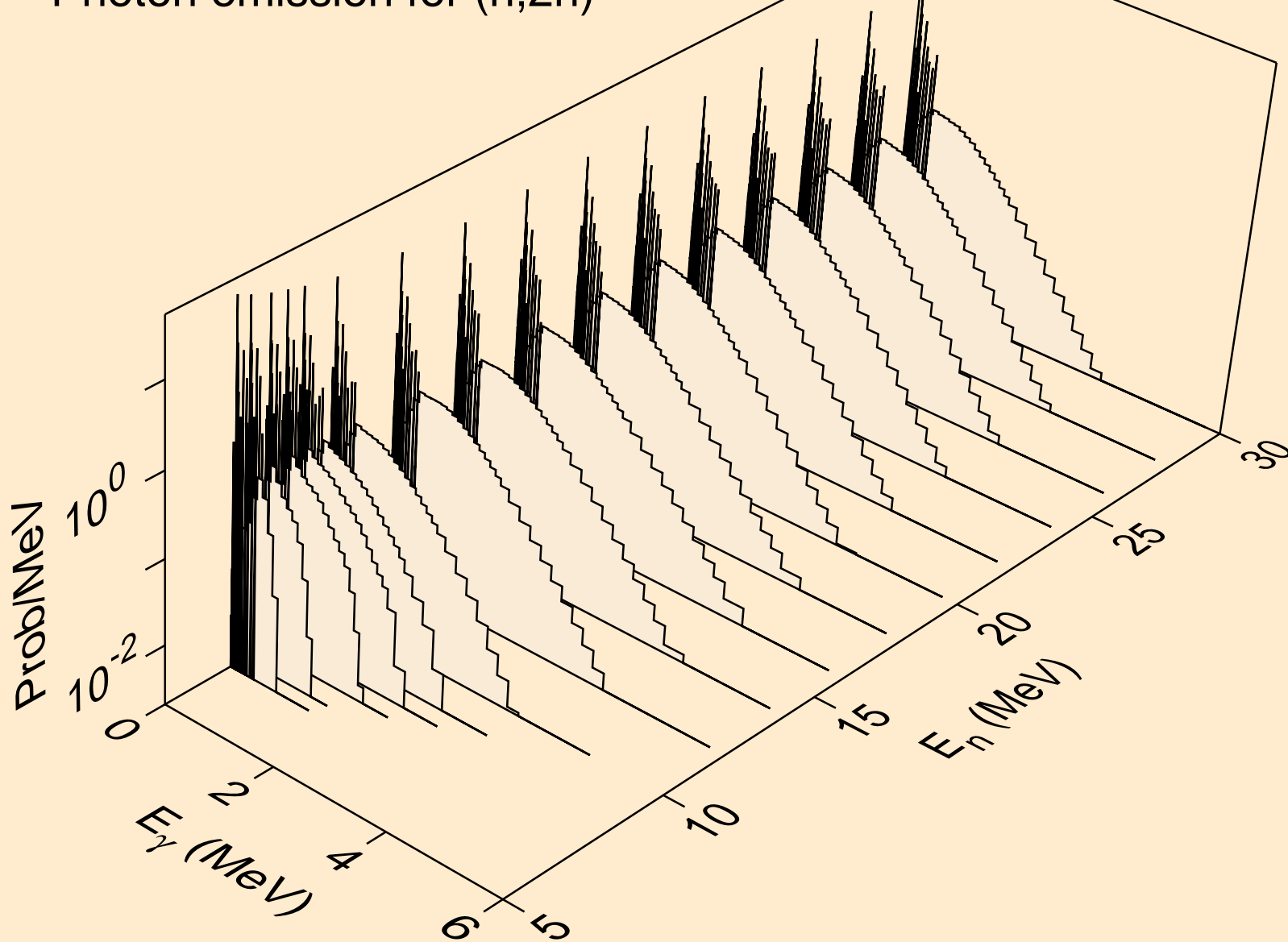
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



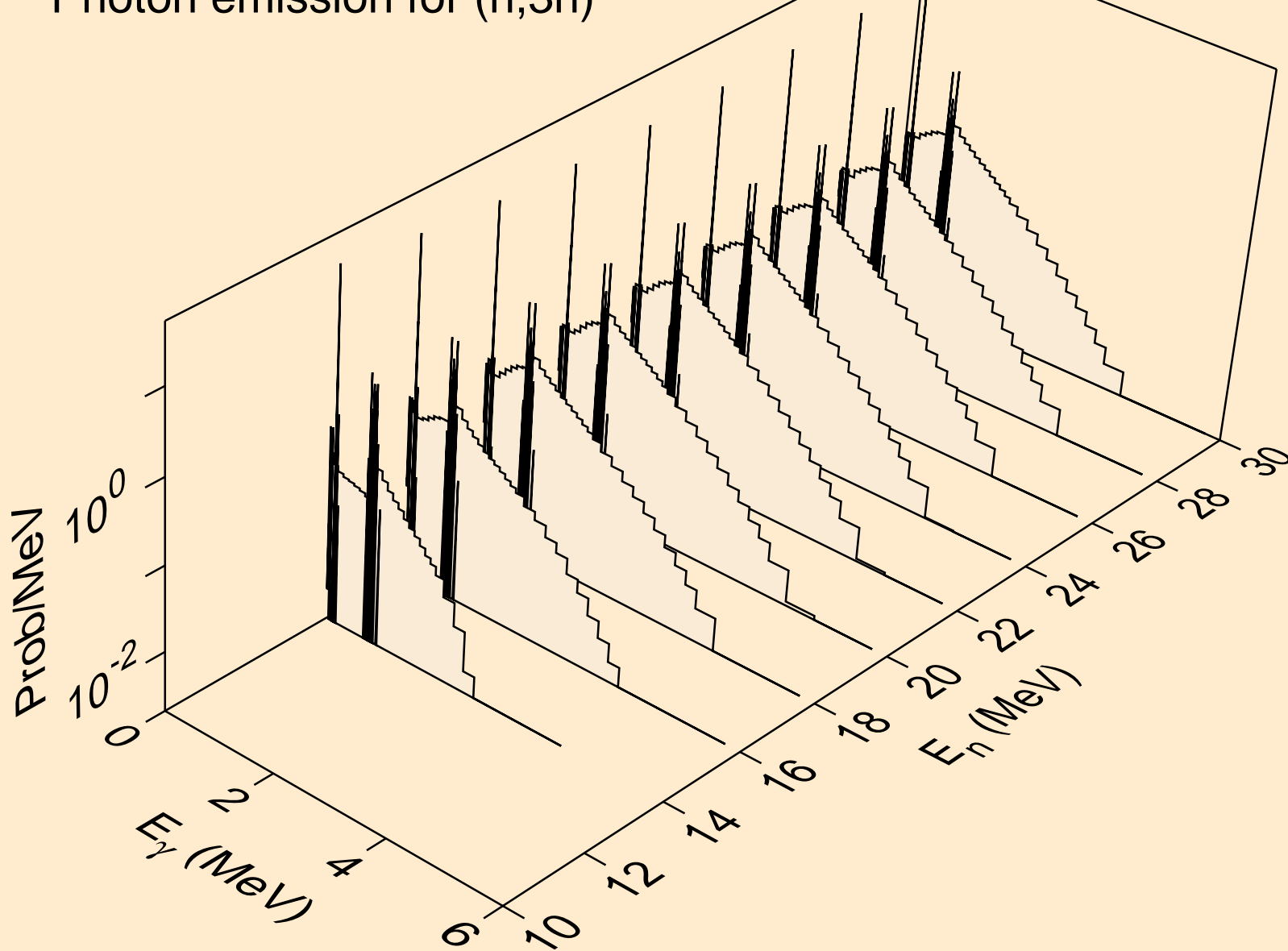
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



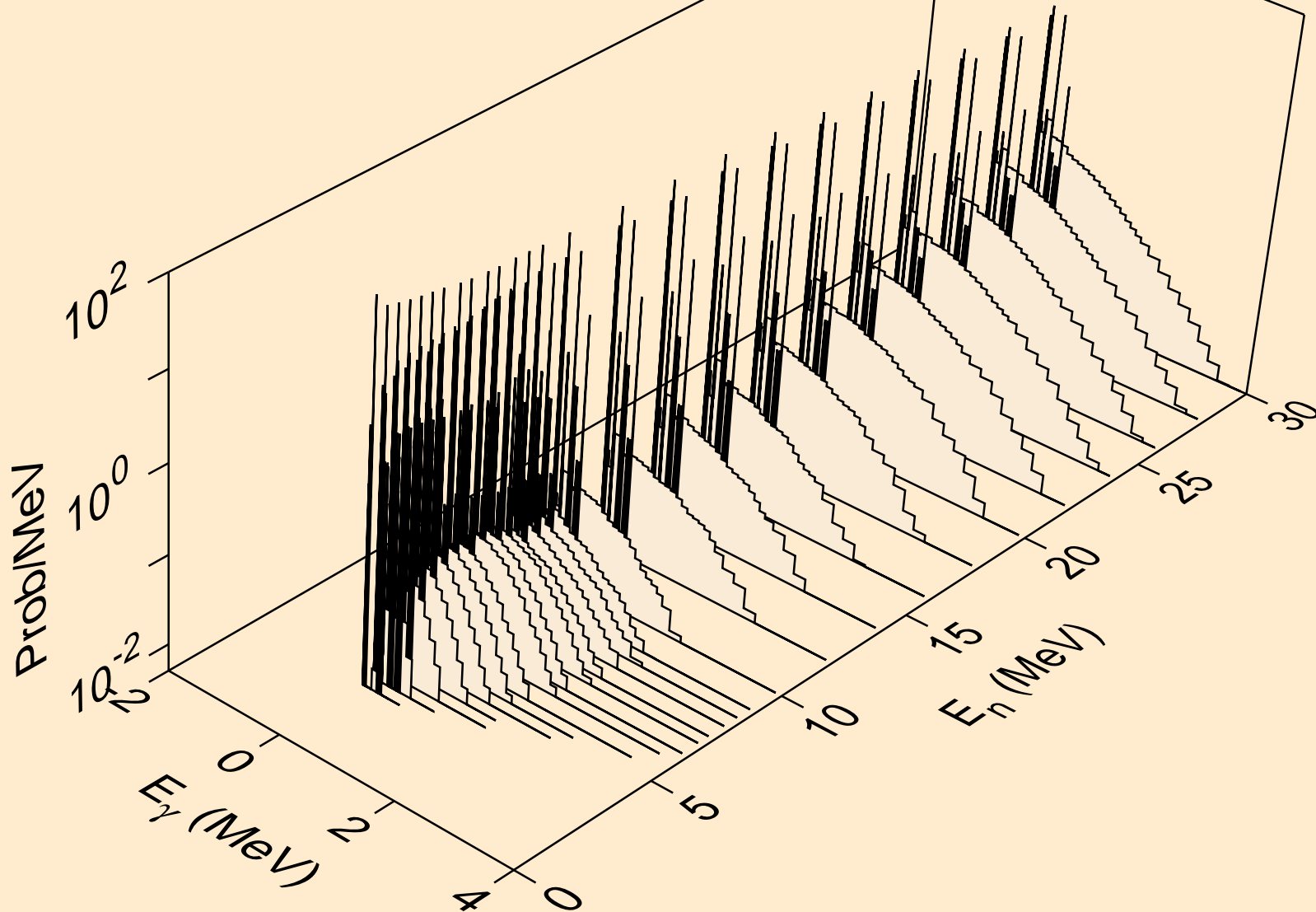
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



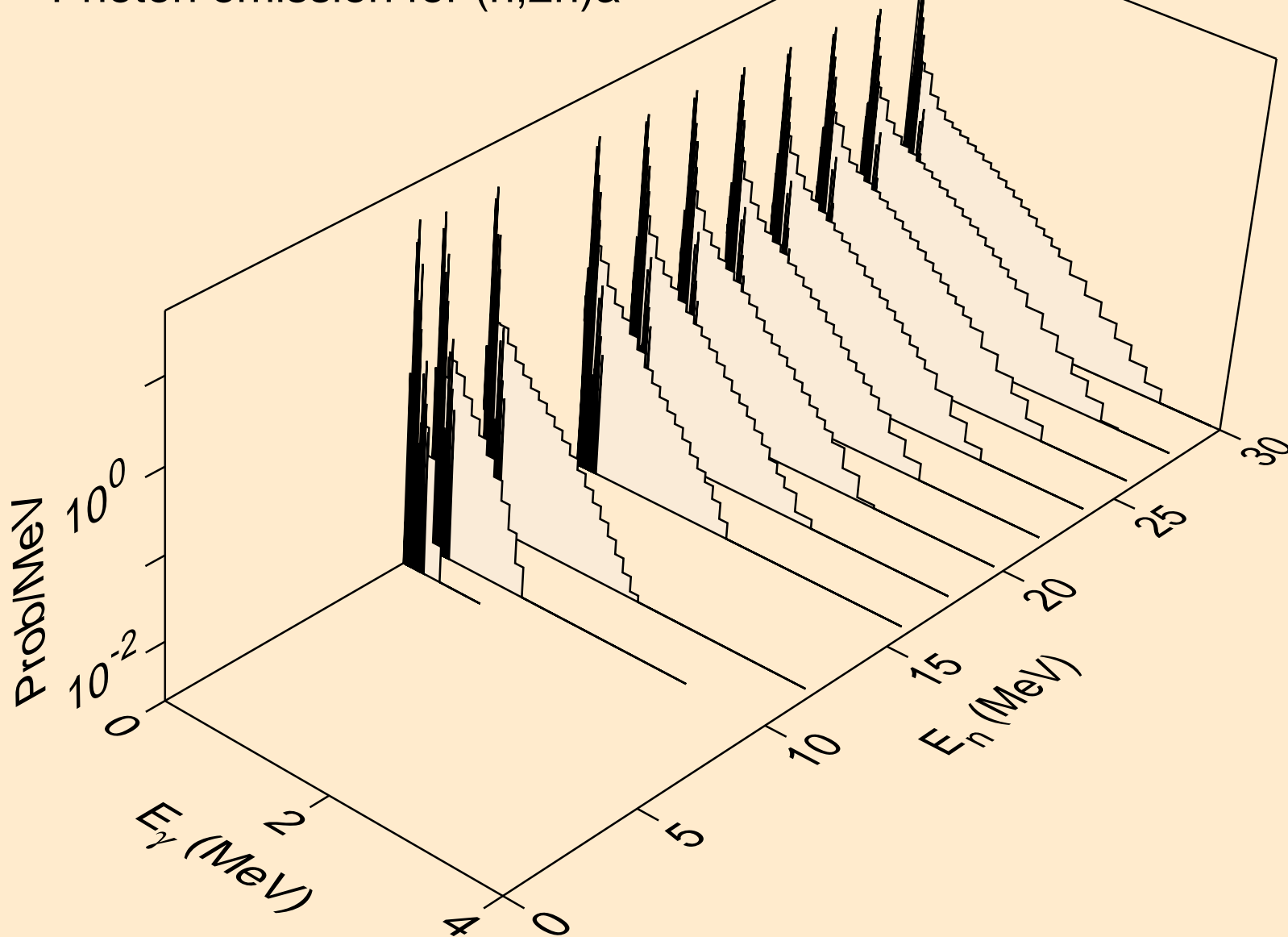
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



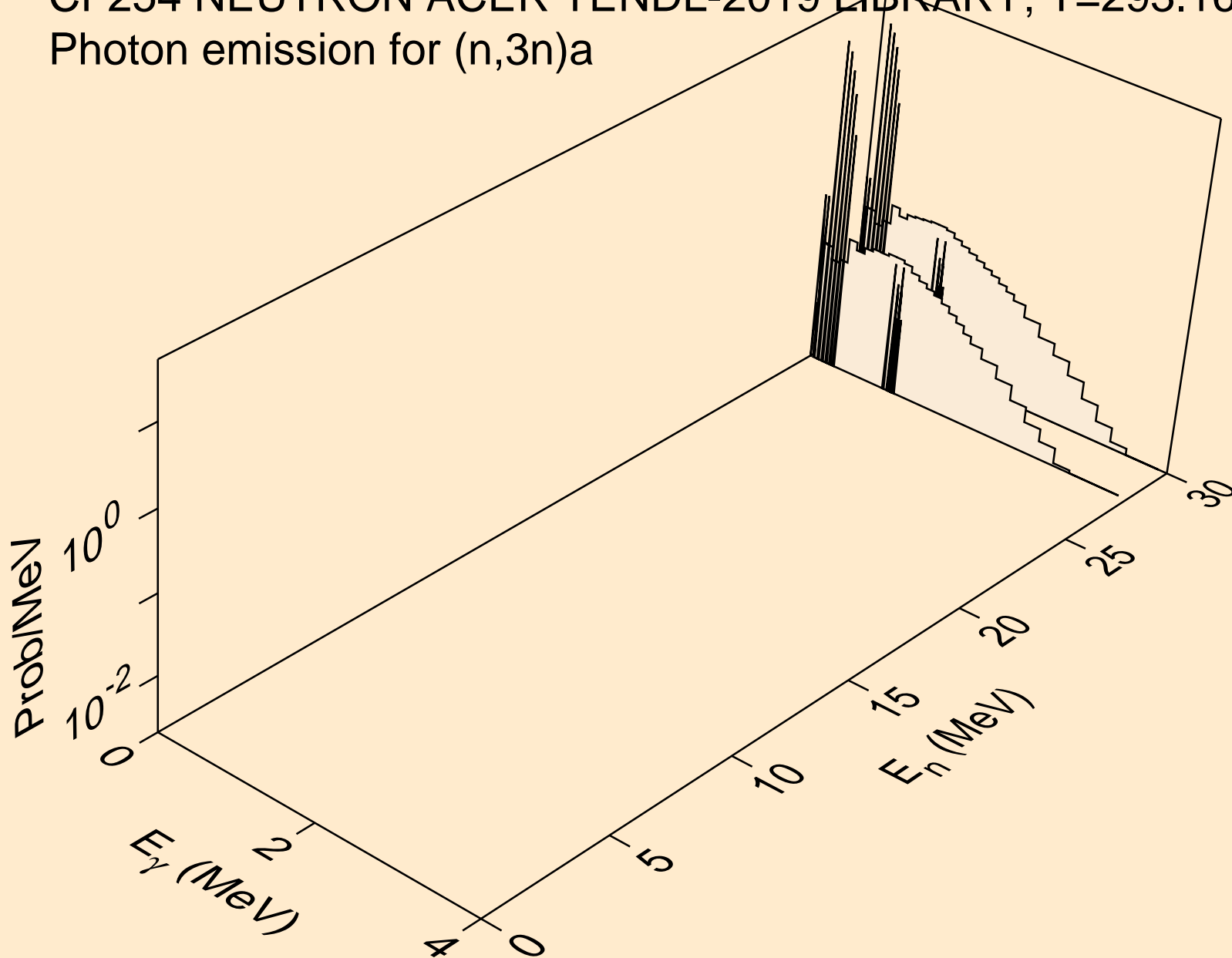
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



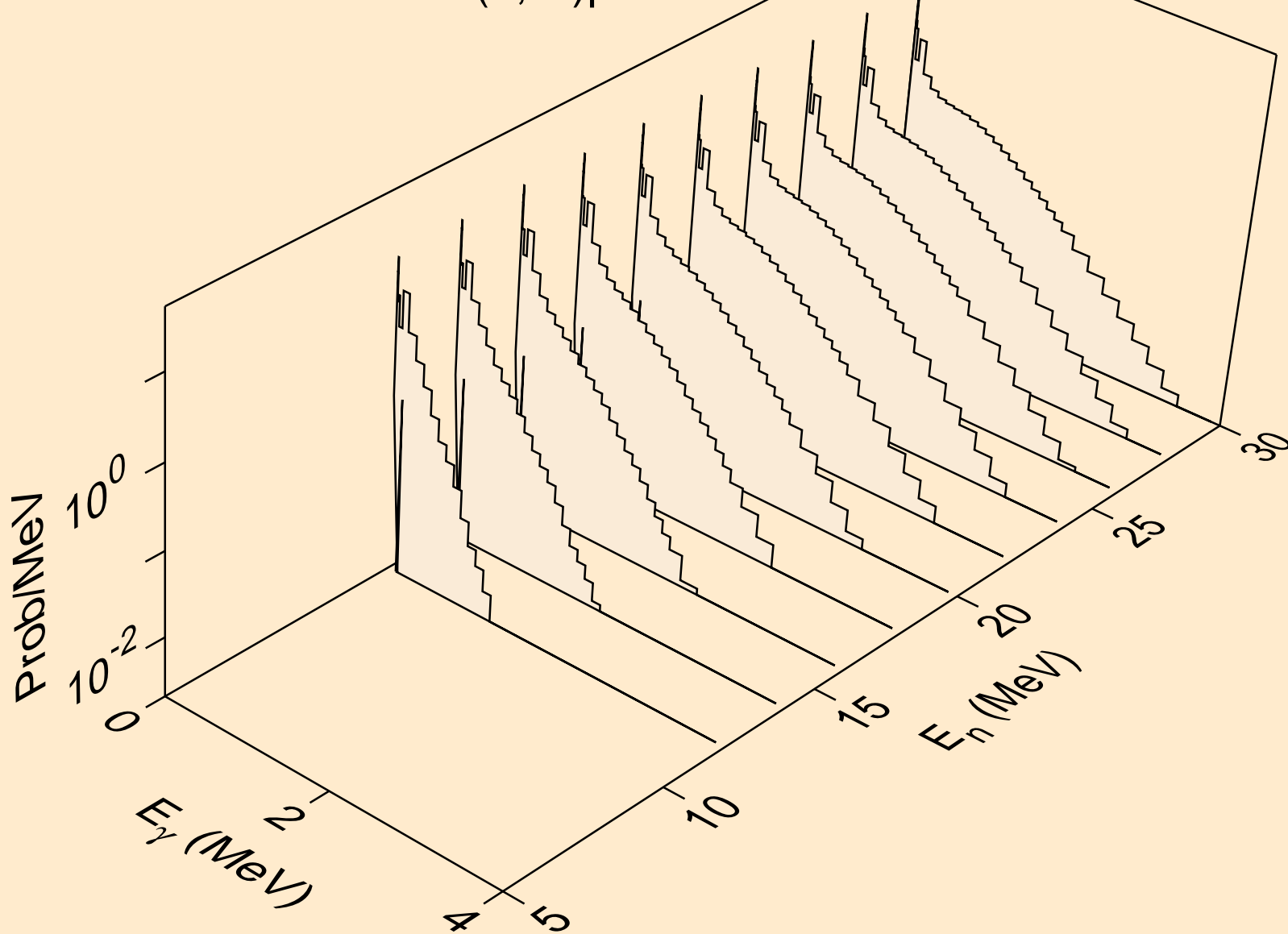
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



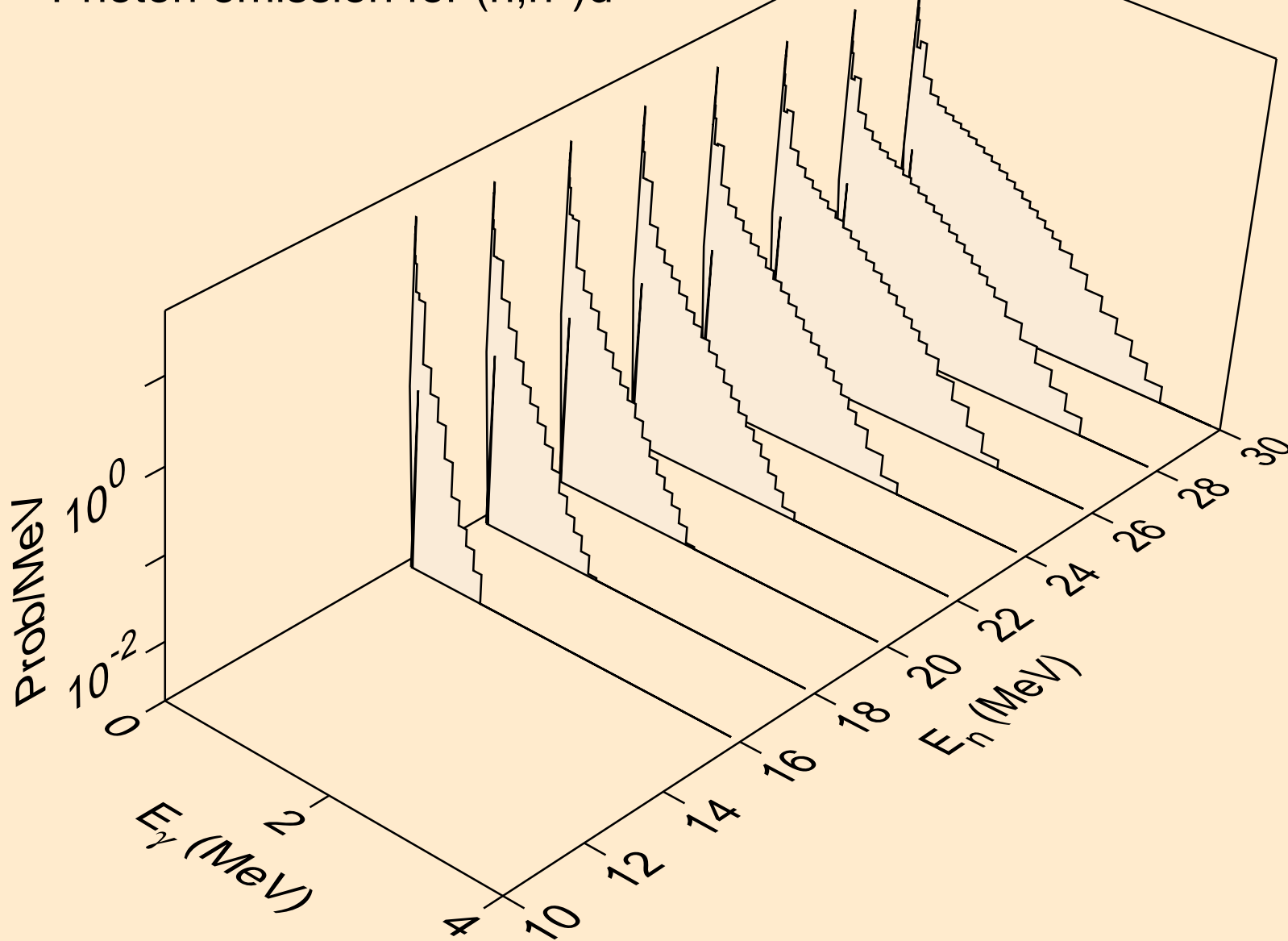
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



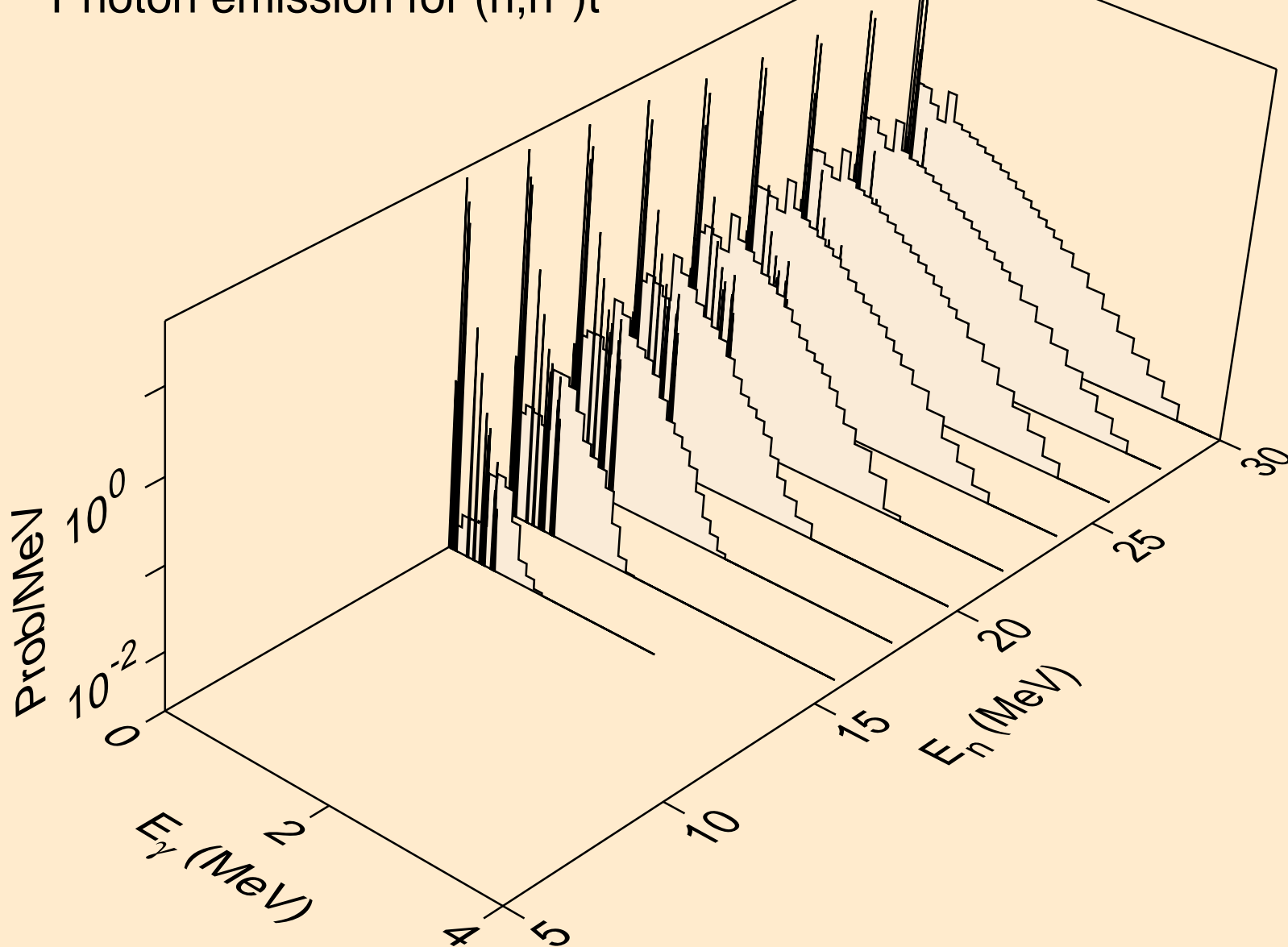
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



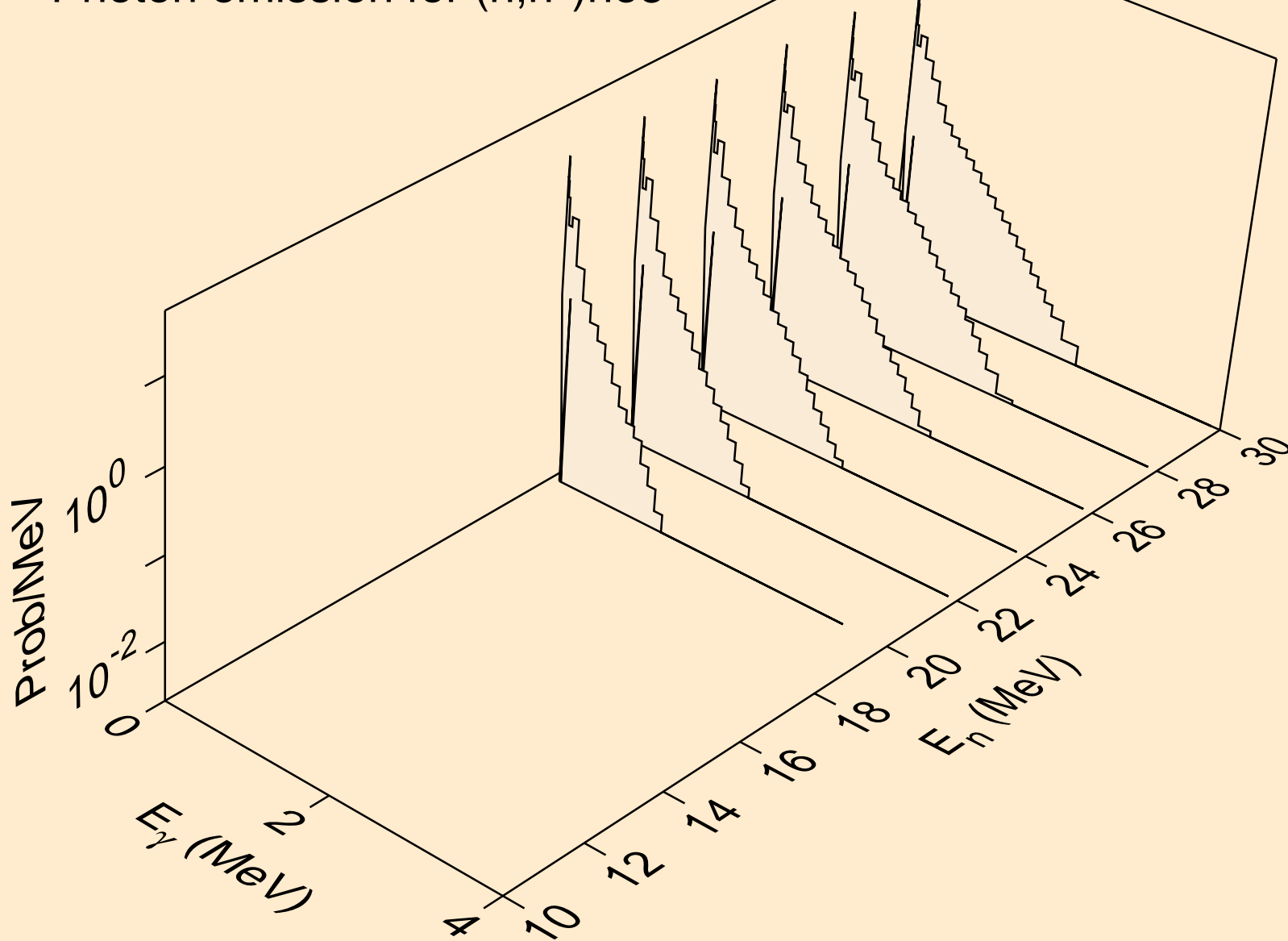
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



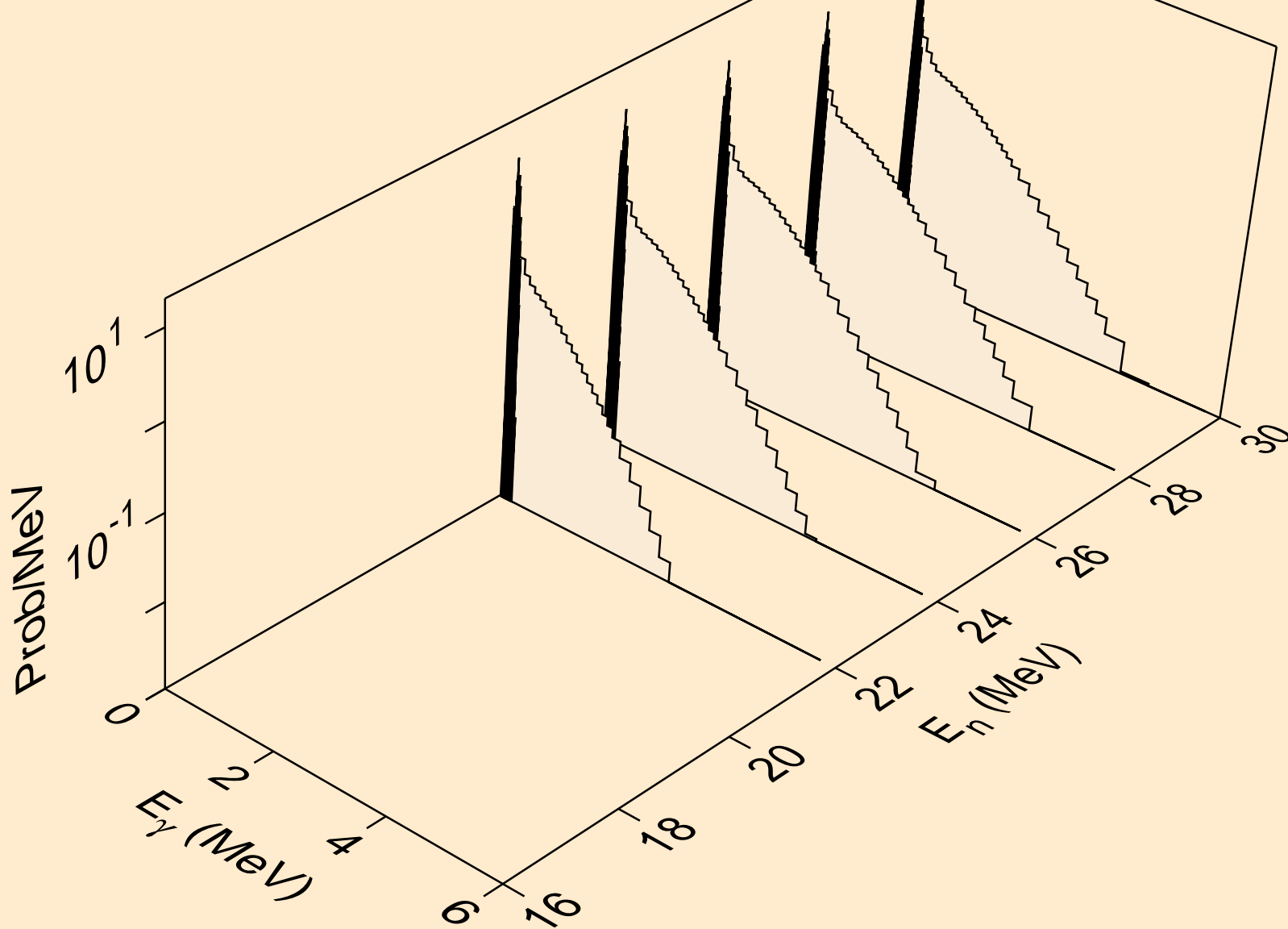
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



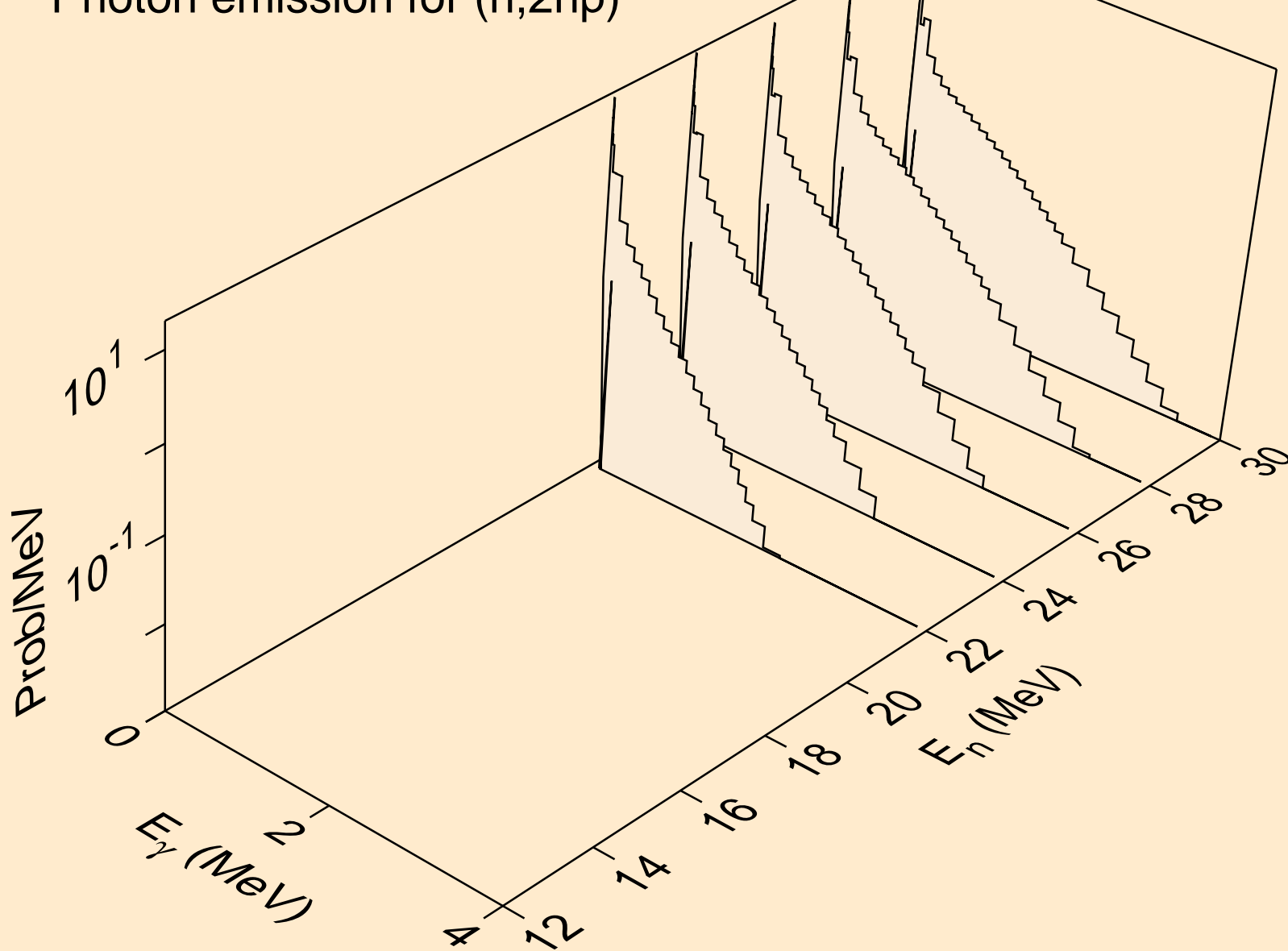
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



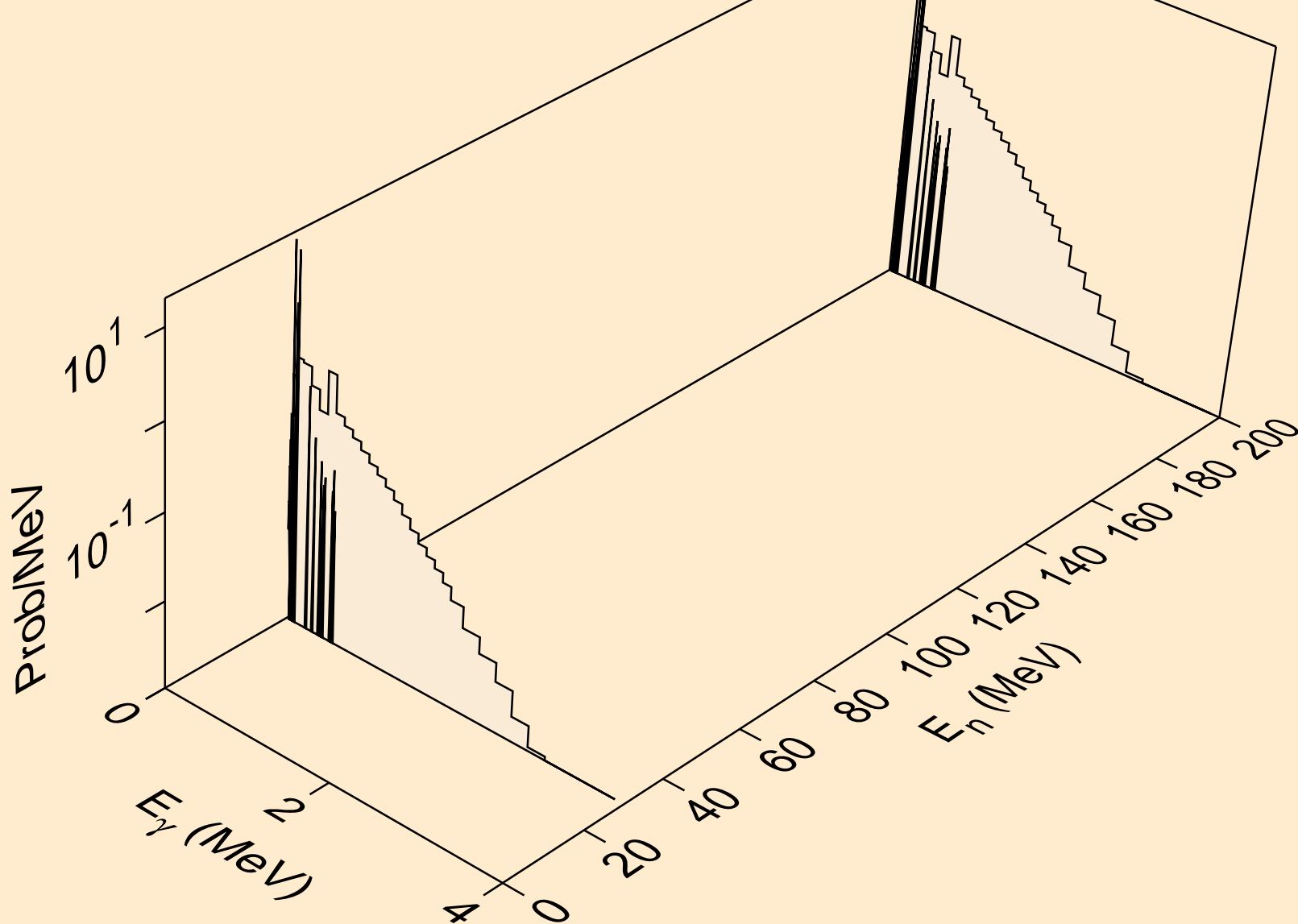
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



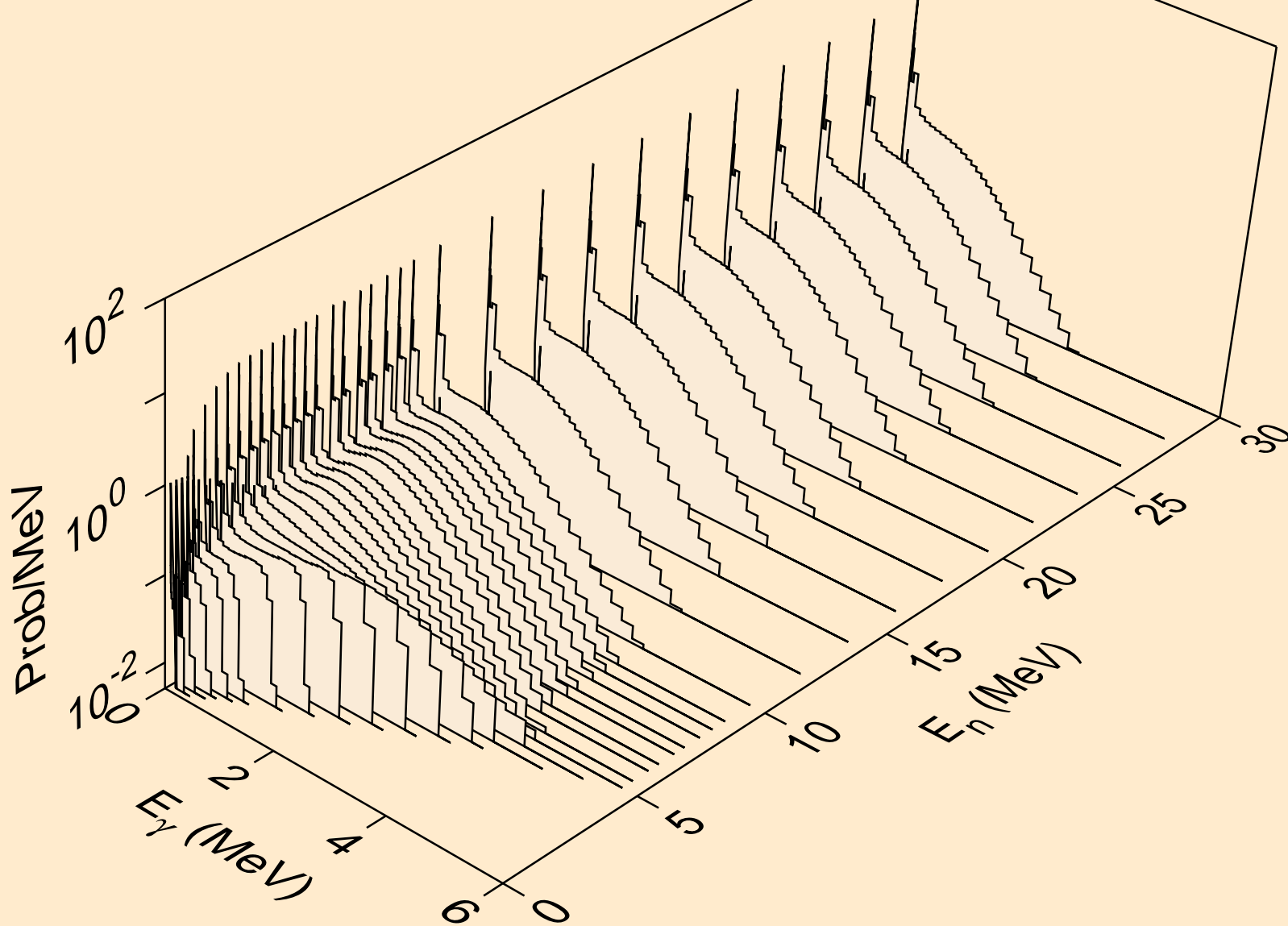
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



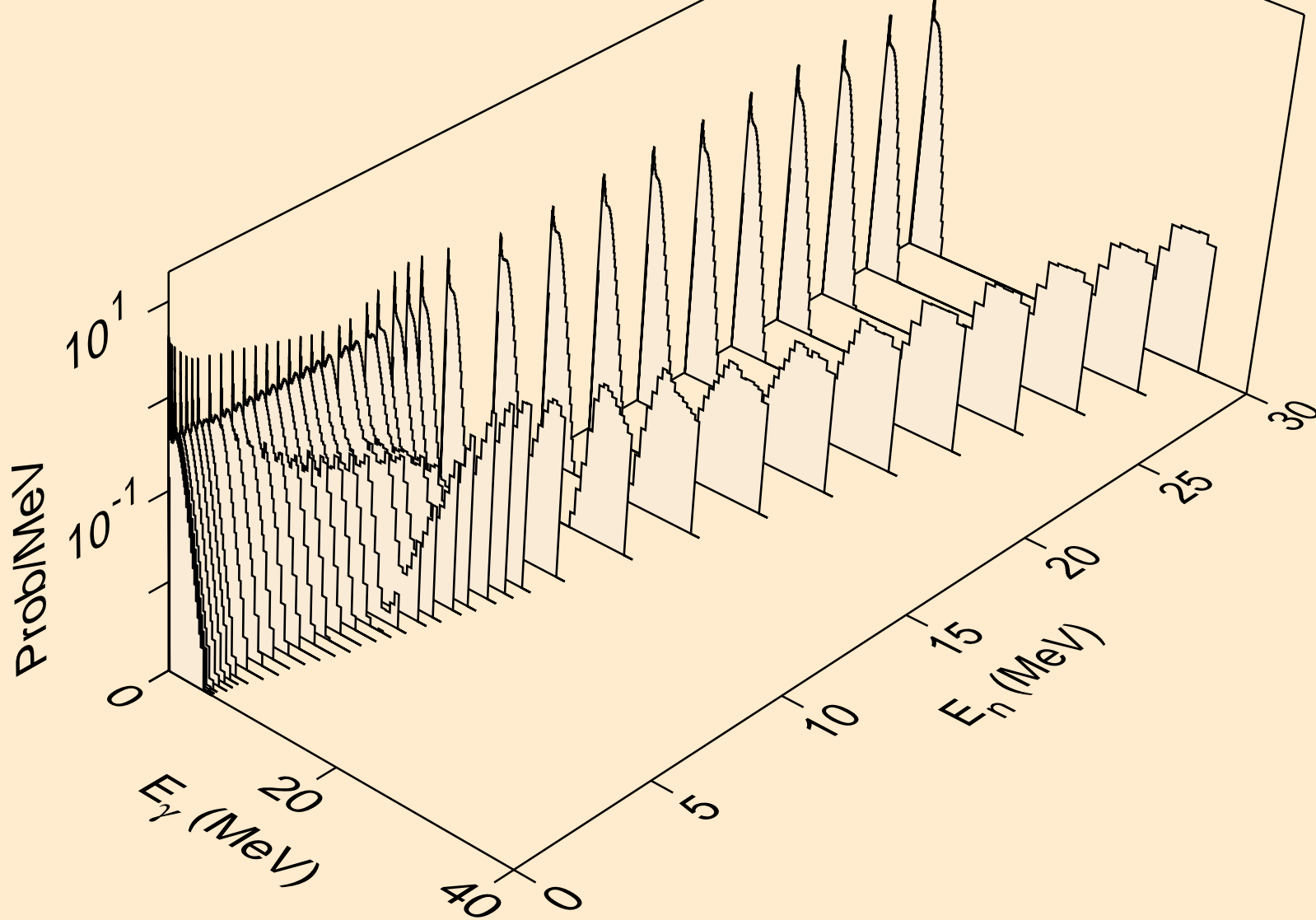
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



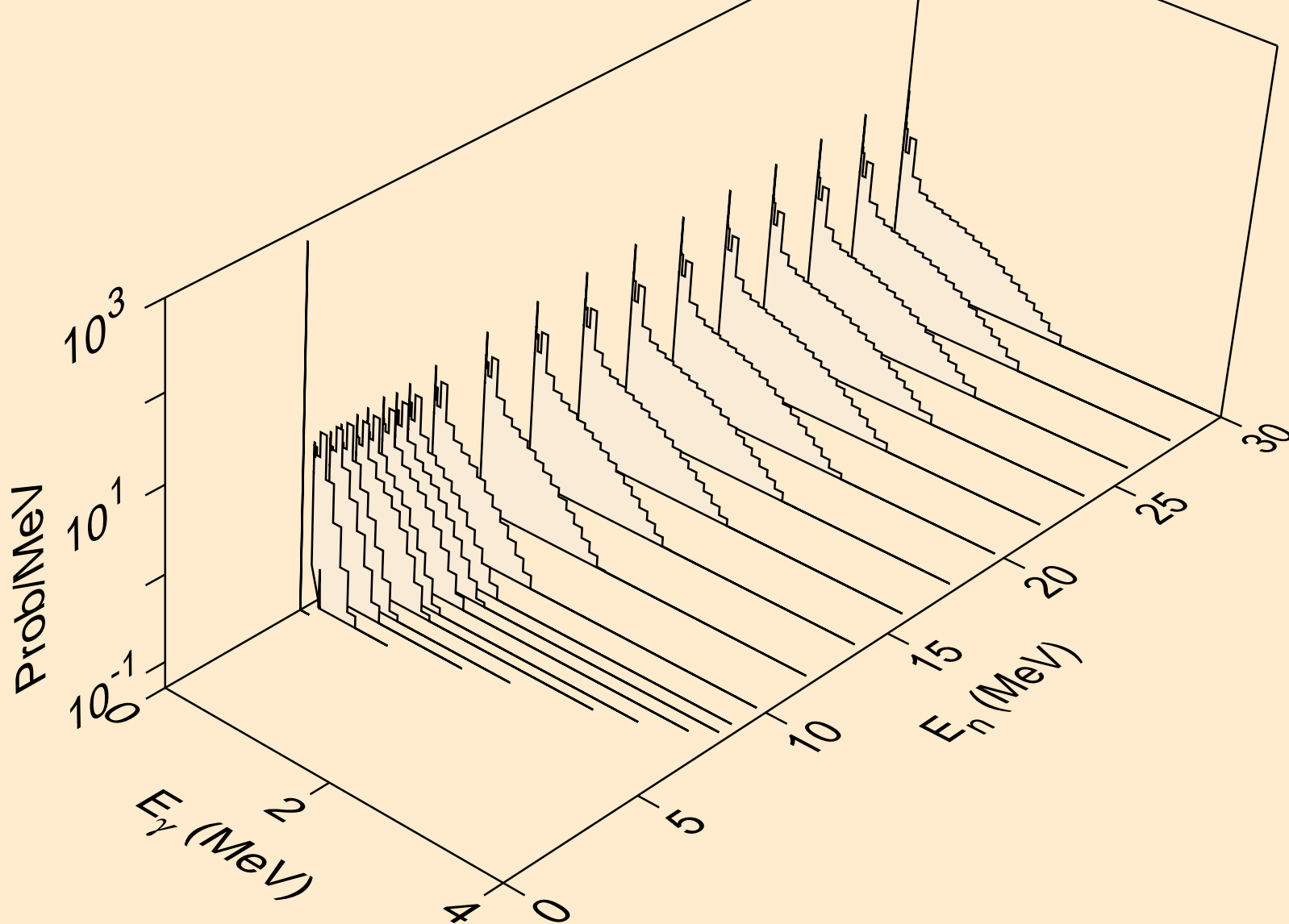
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



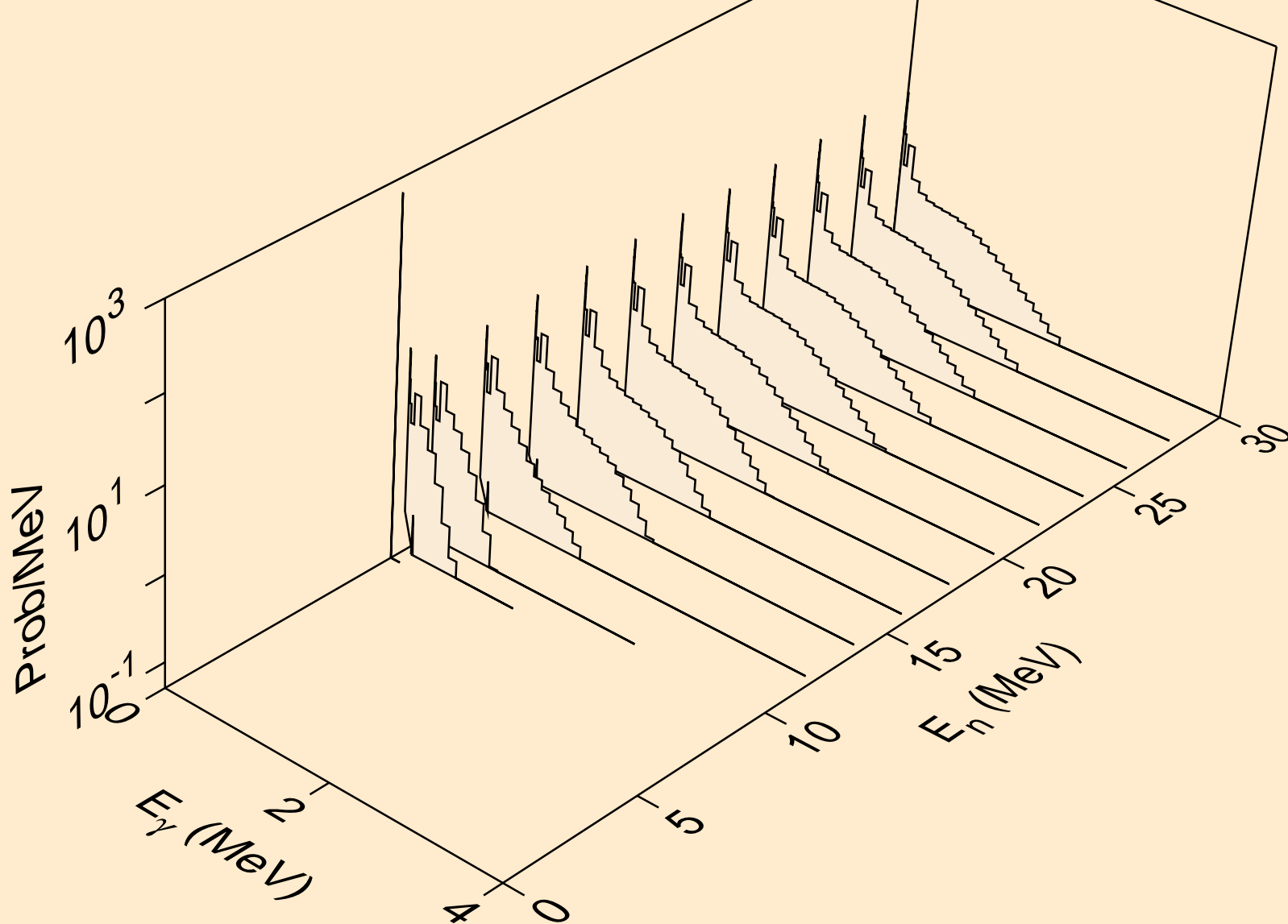
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



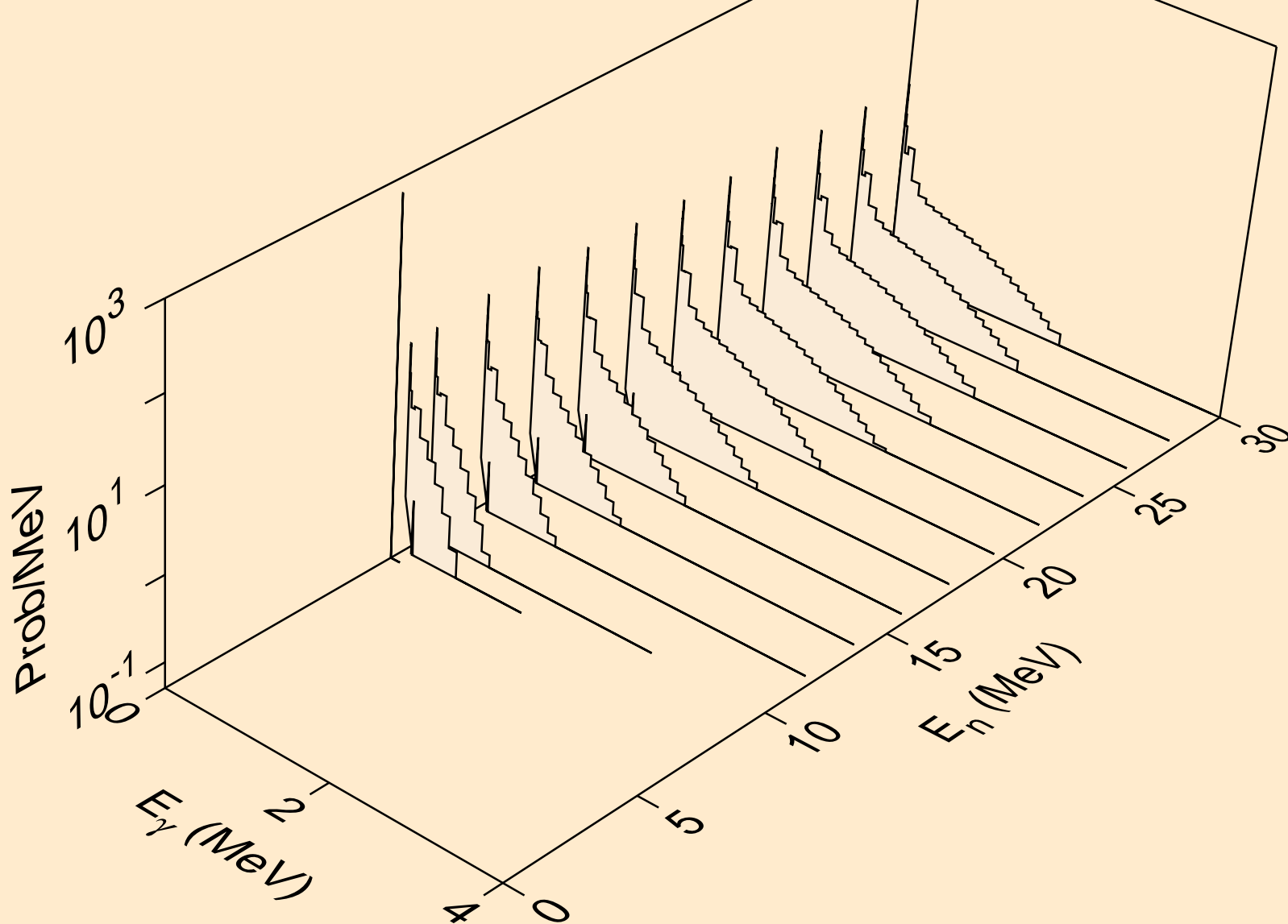
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



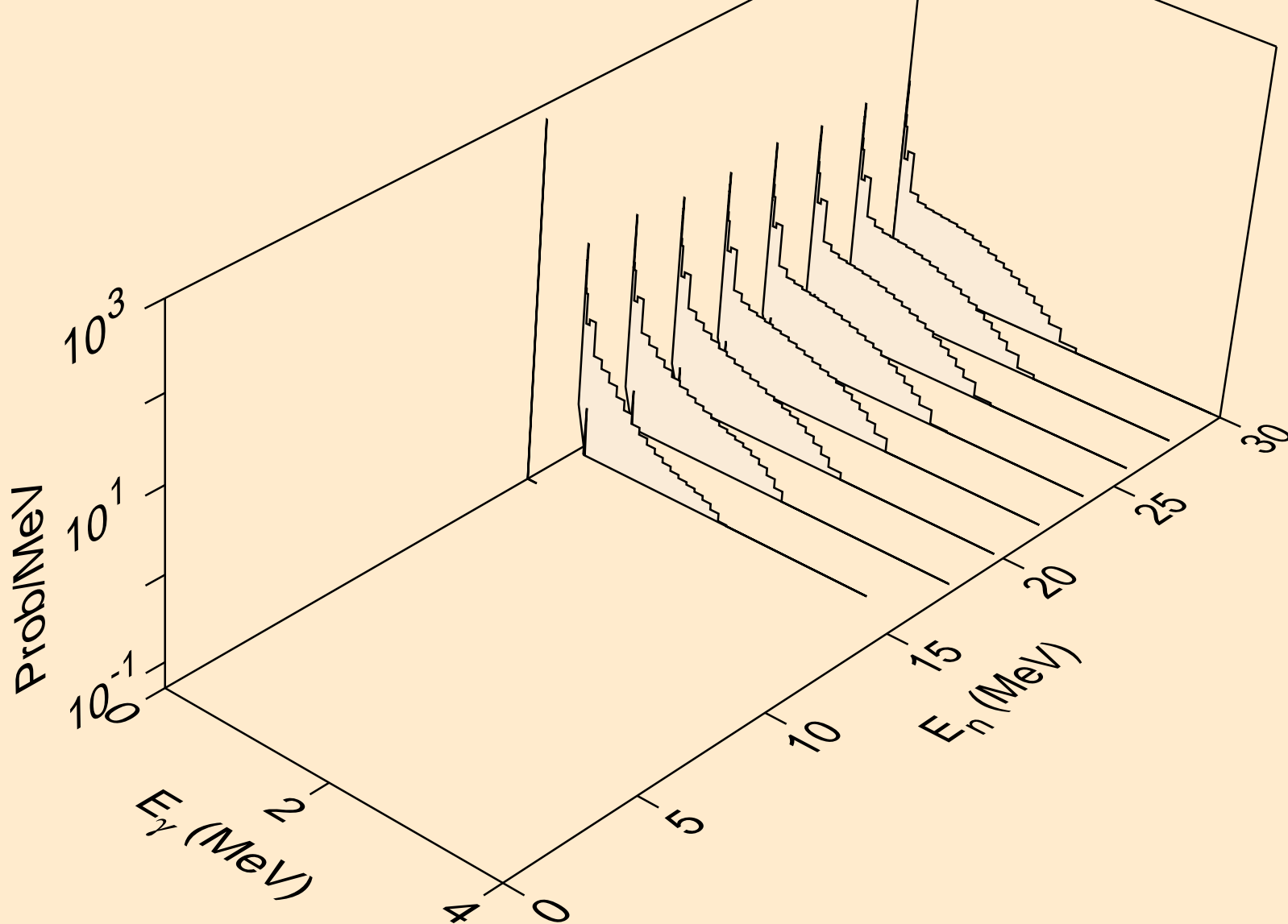
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



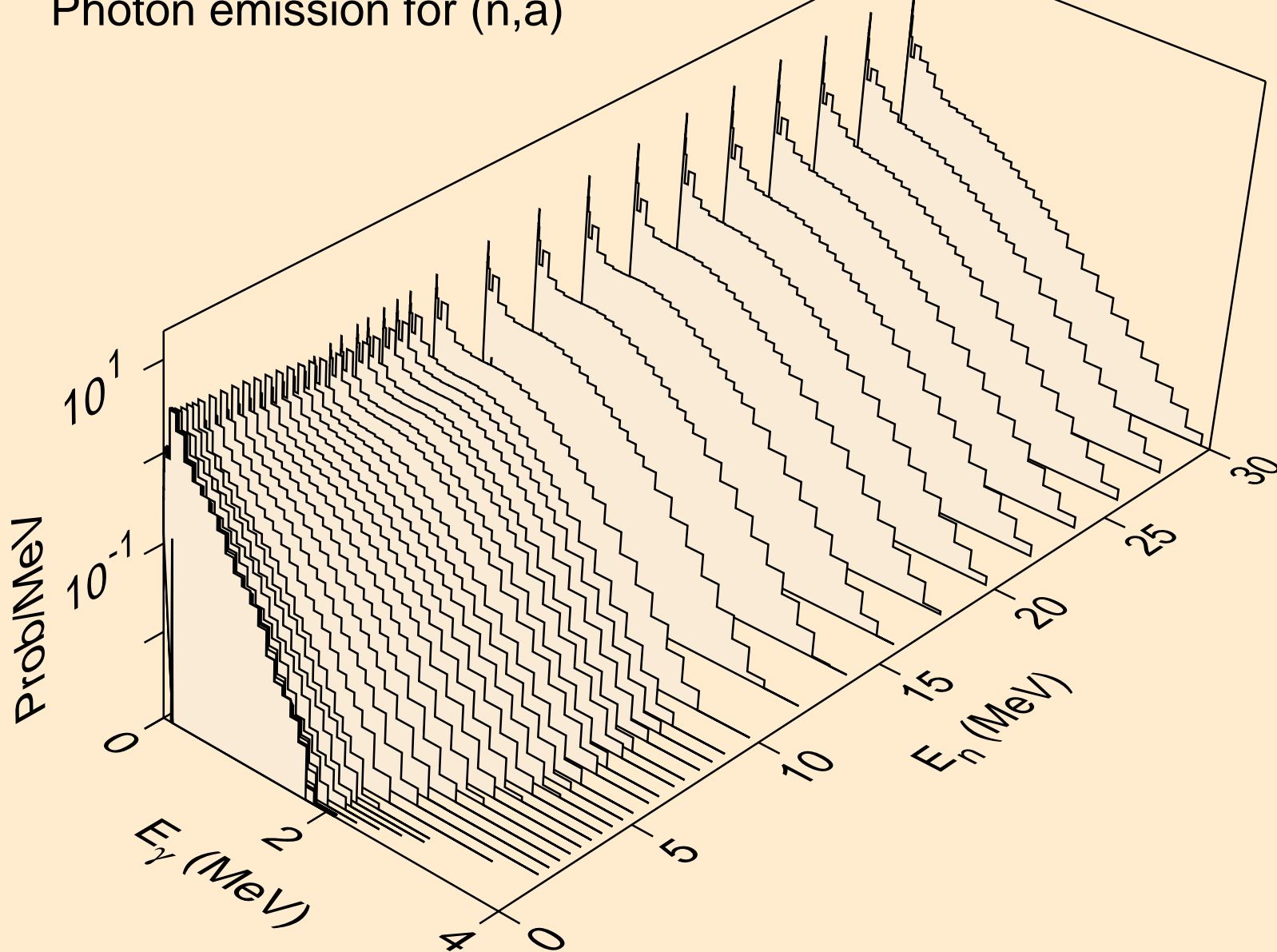
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



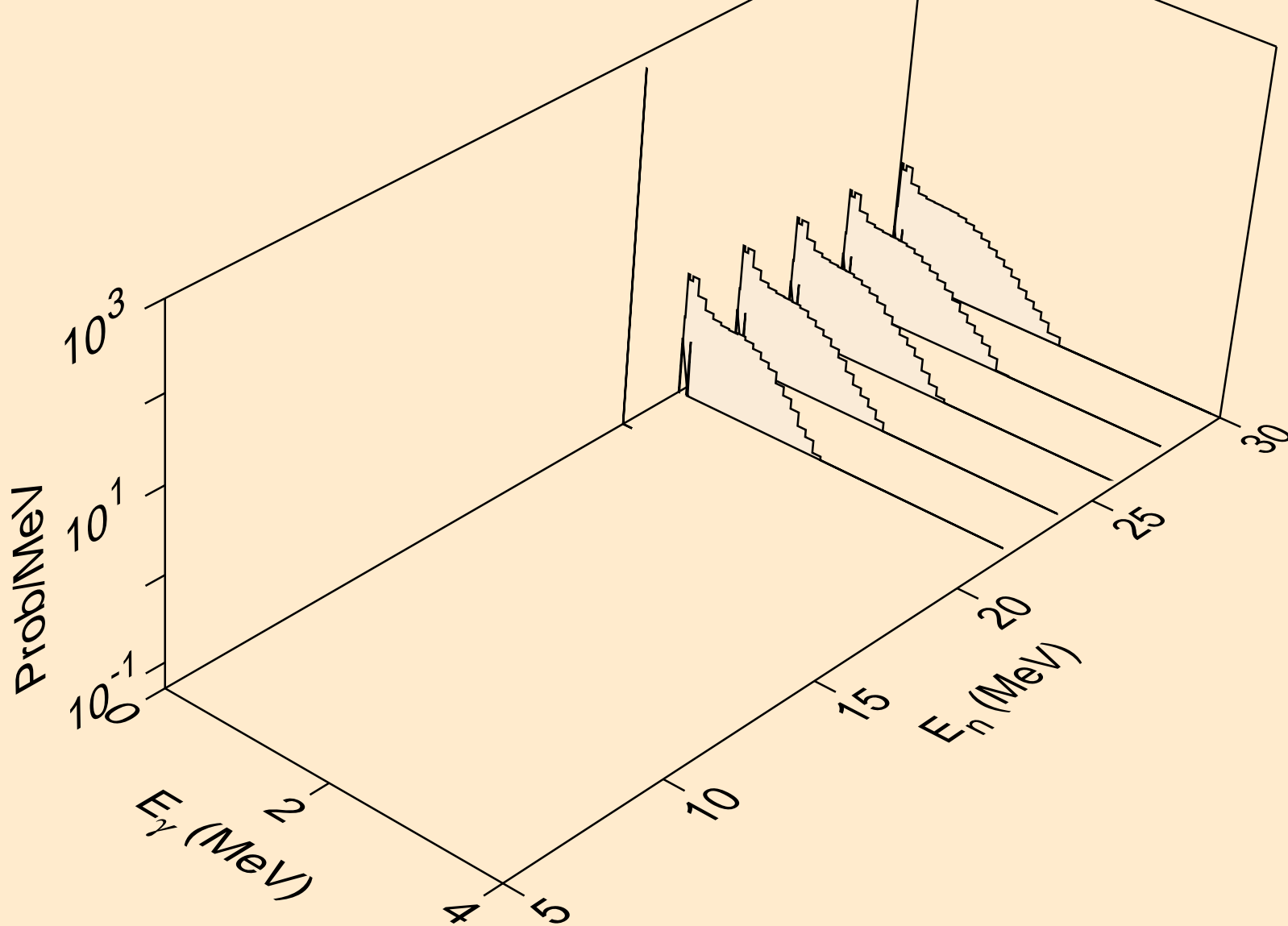
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



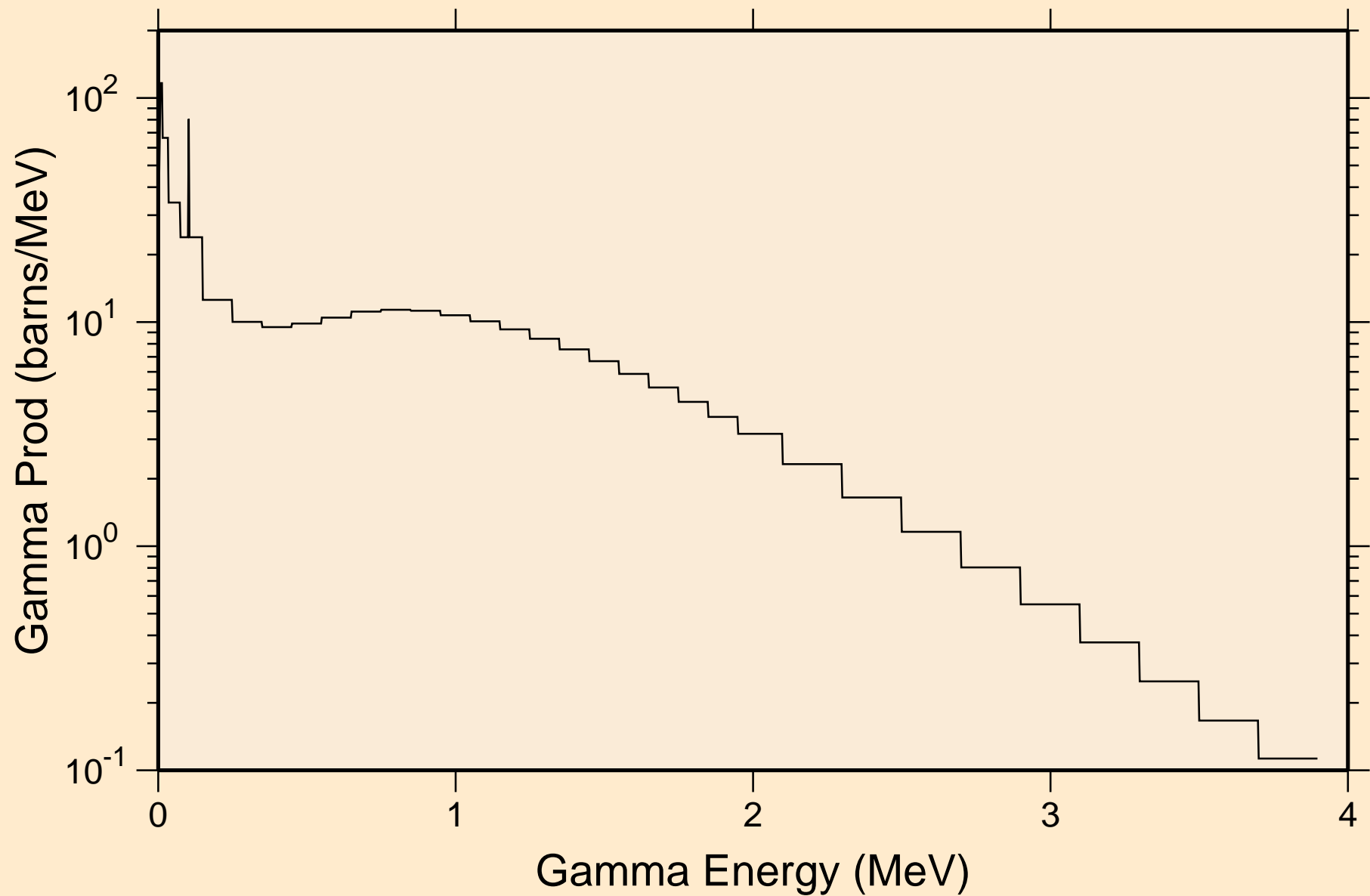
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



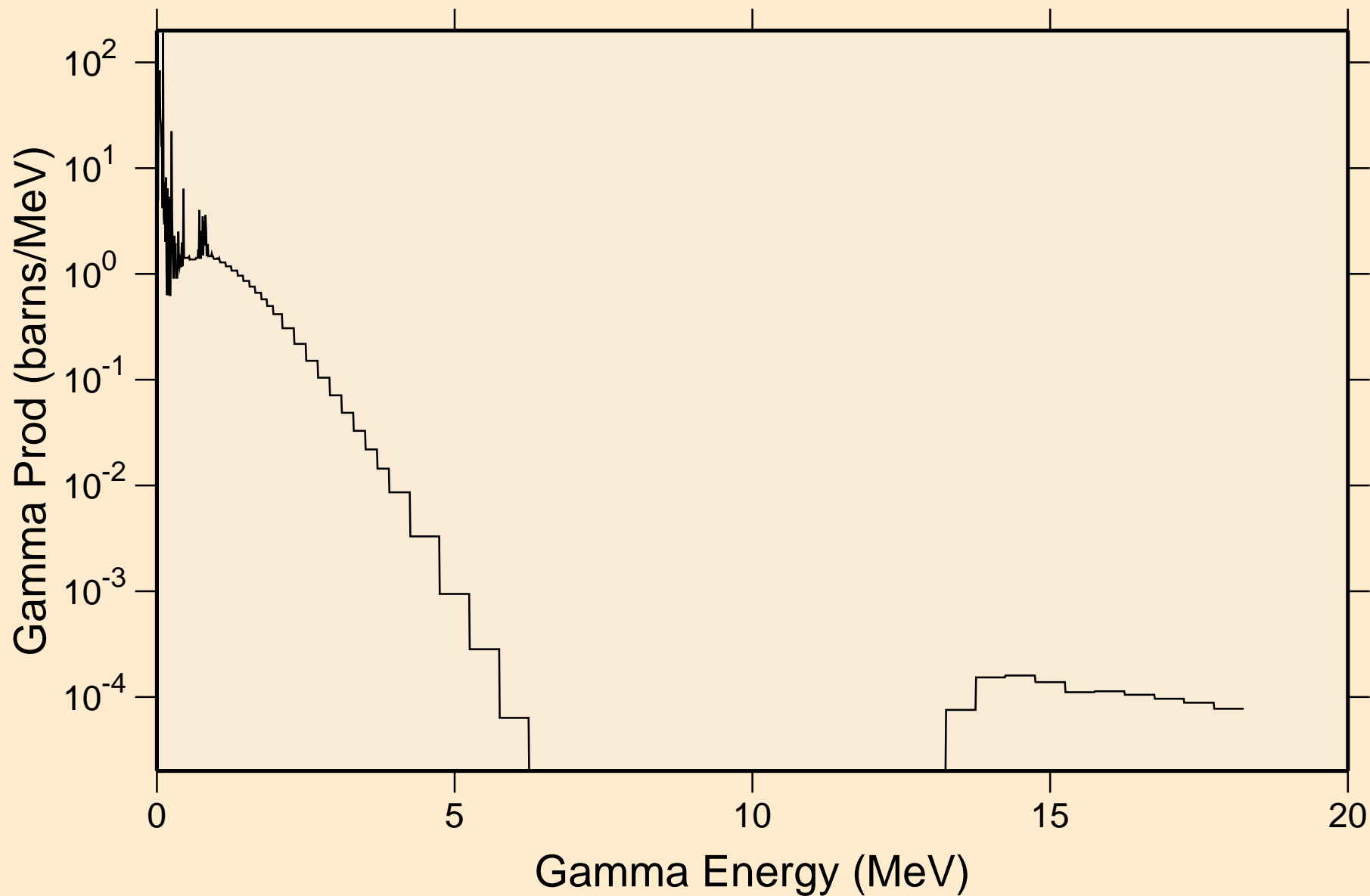
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

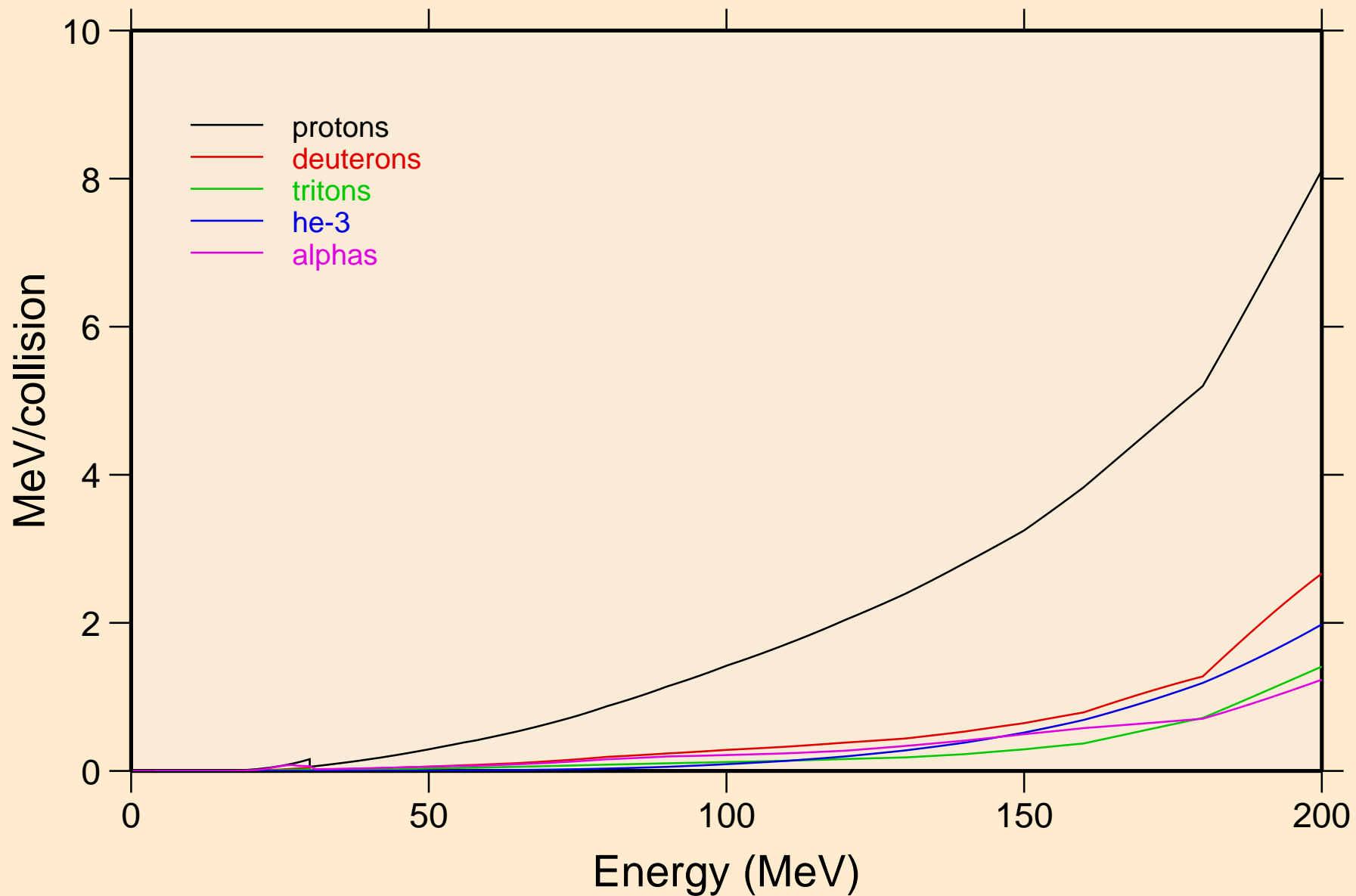


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

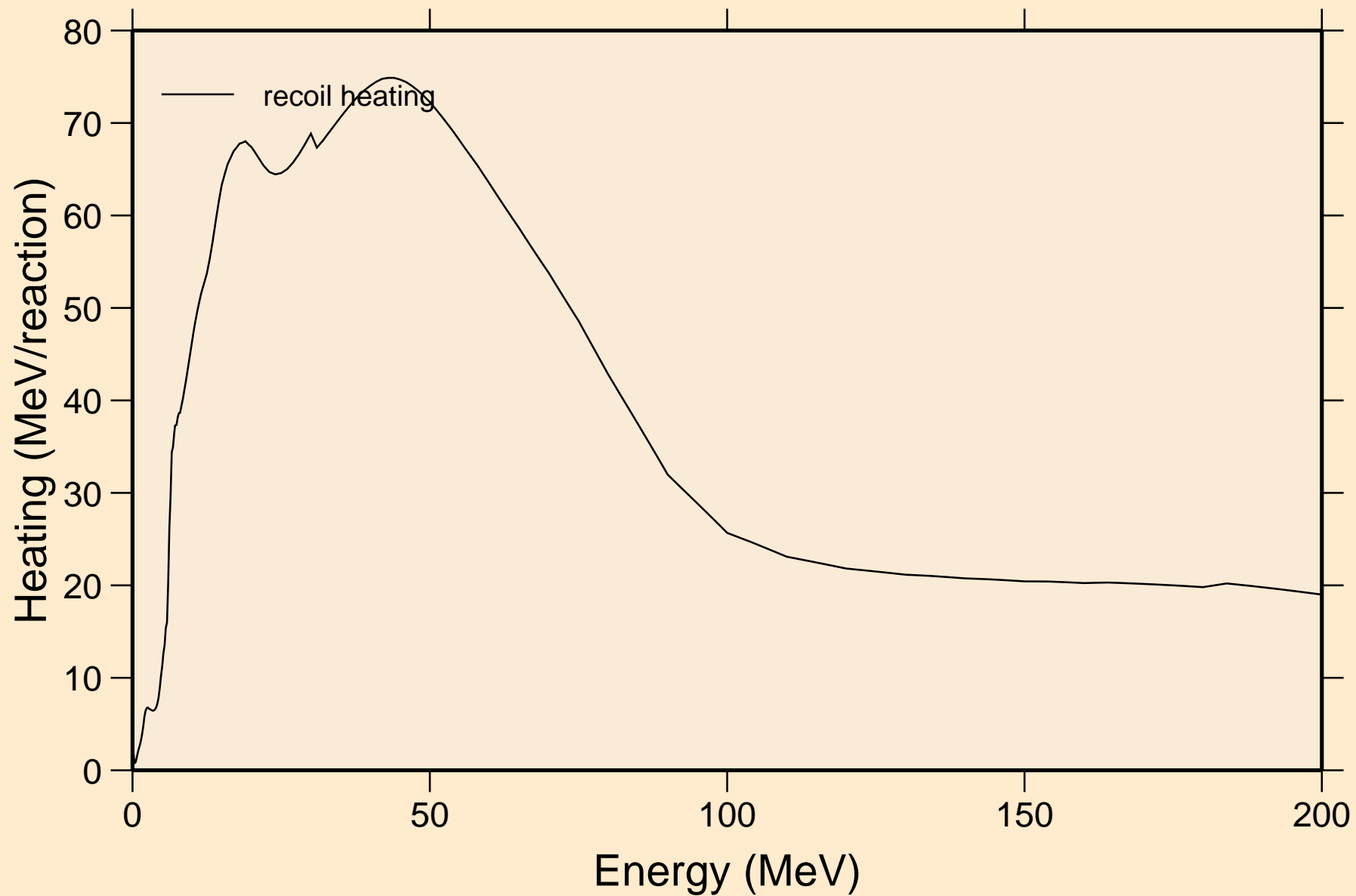


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

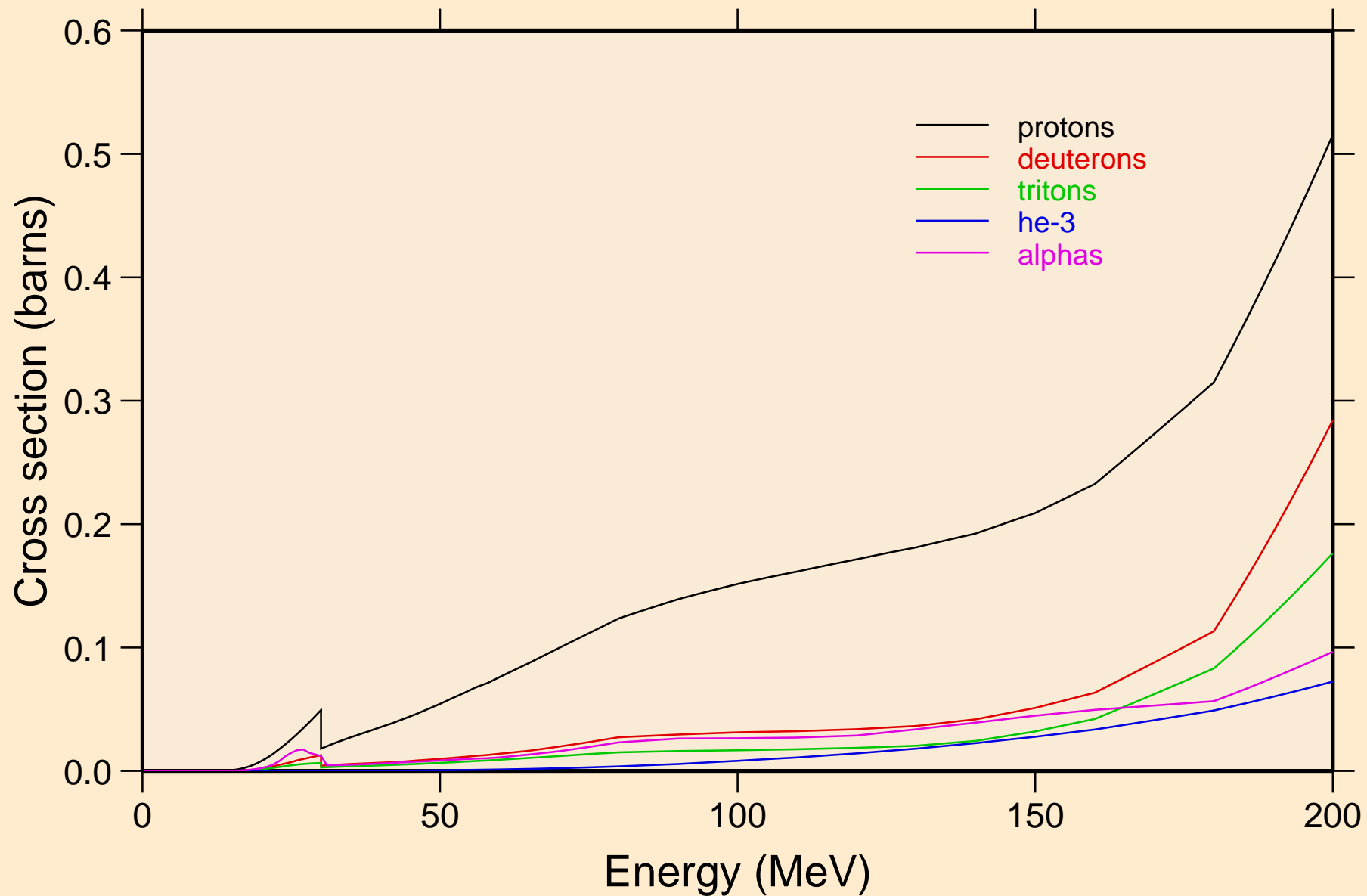


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

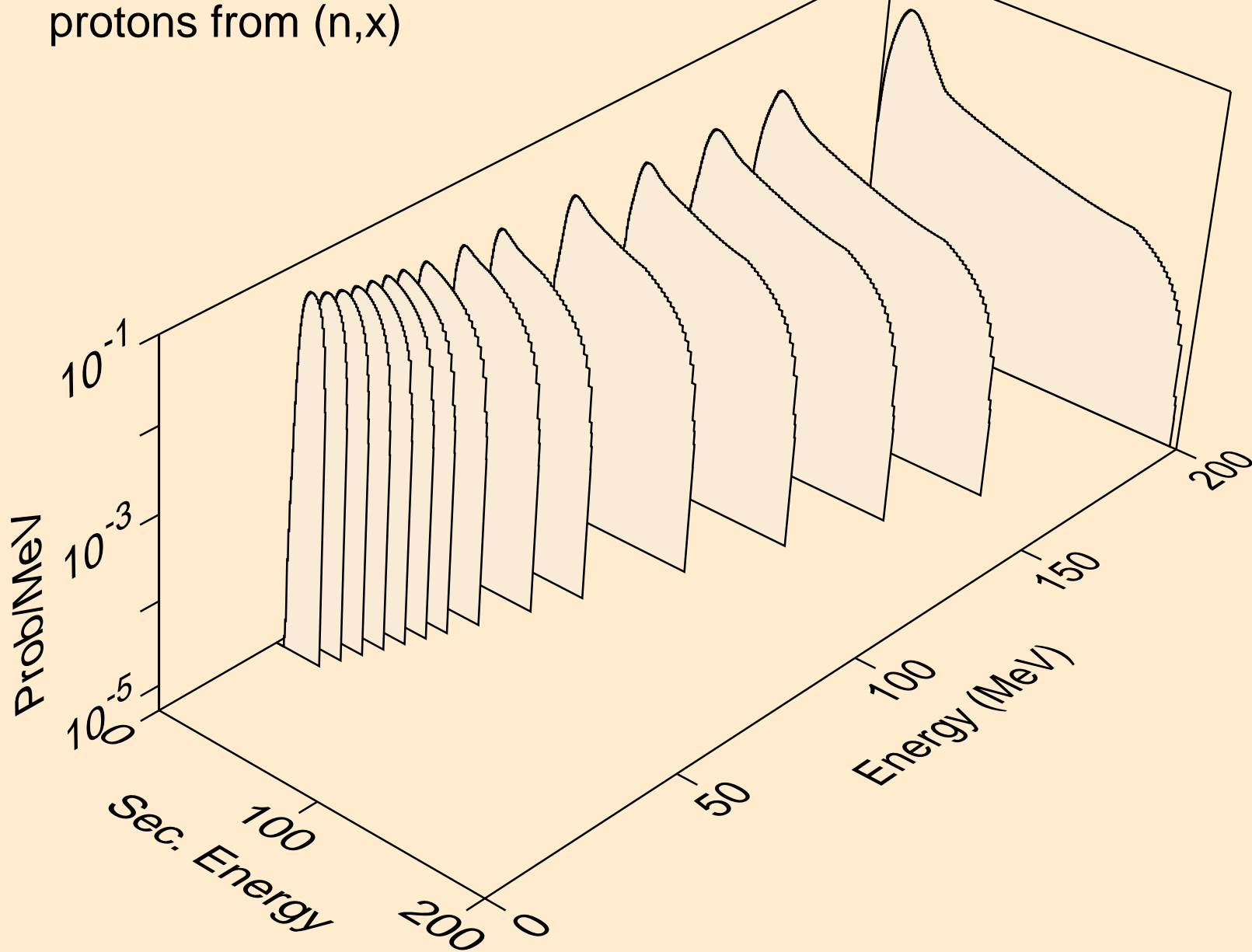


CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

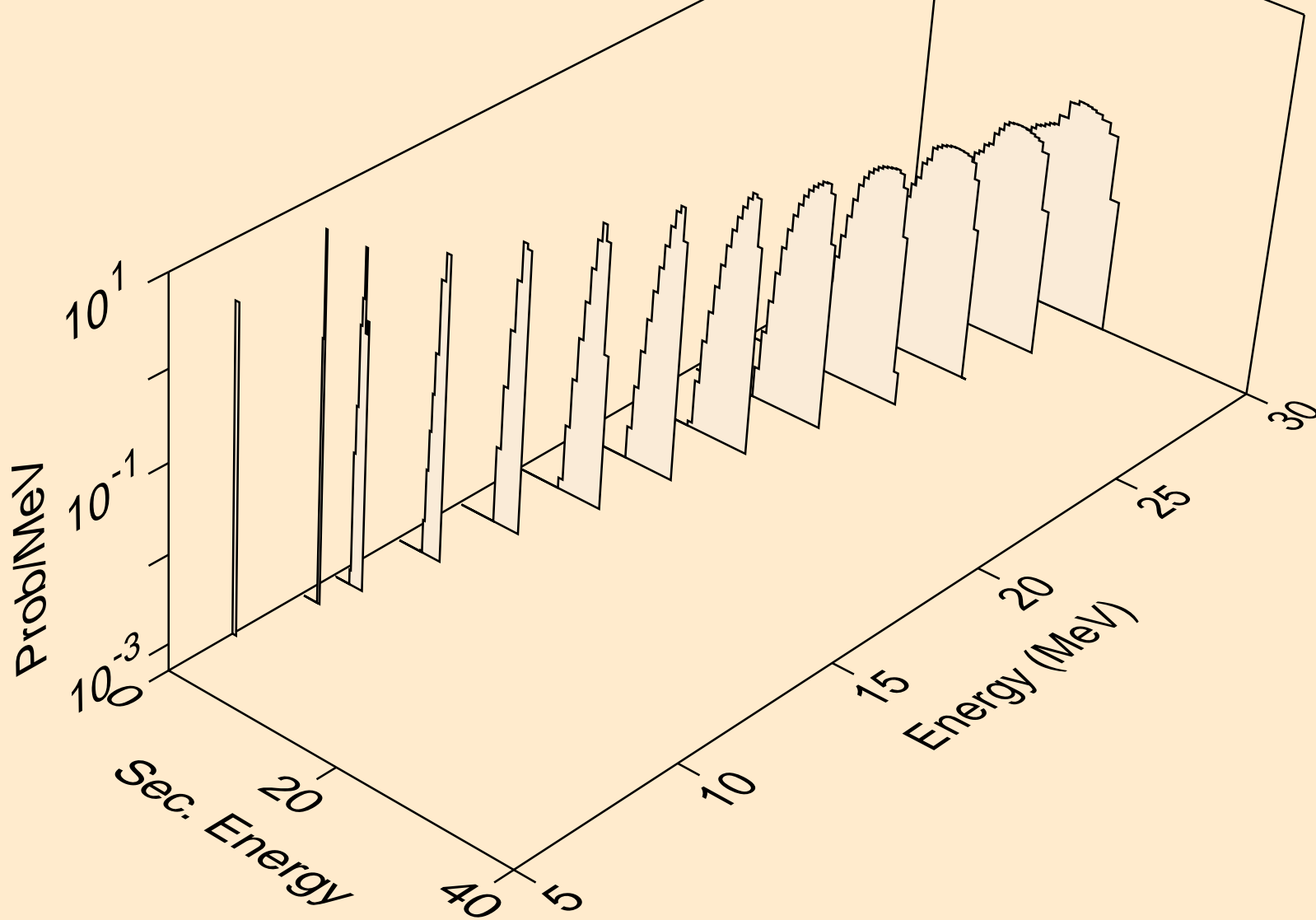
Particle production cross sections



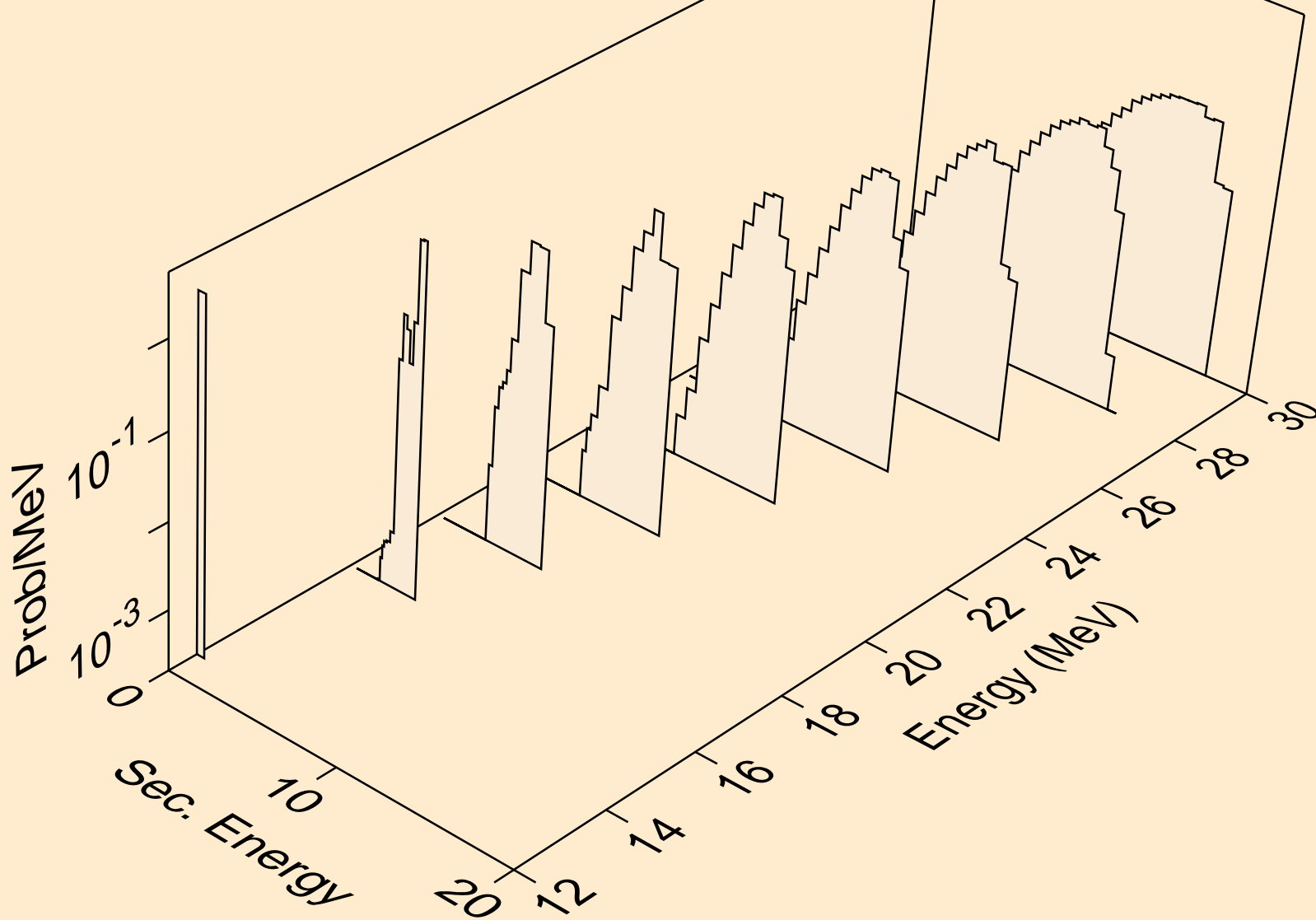
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



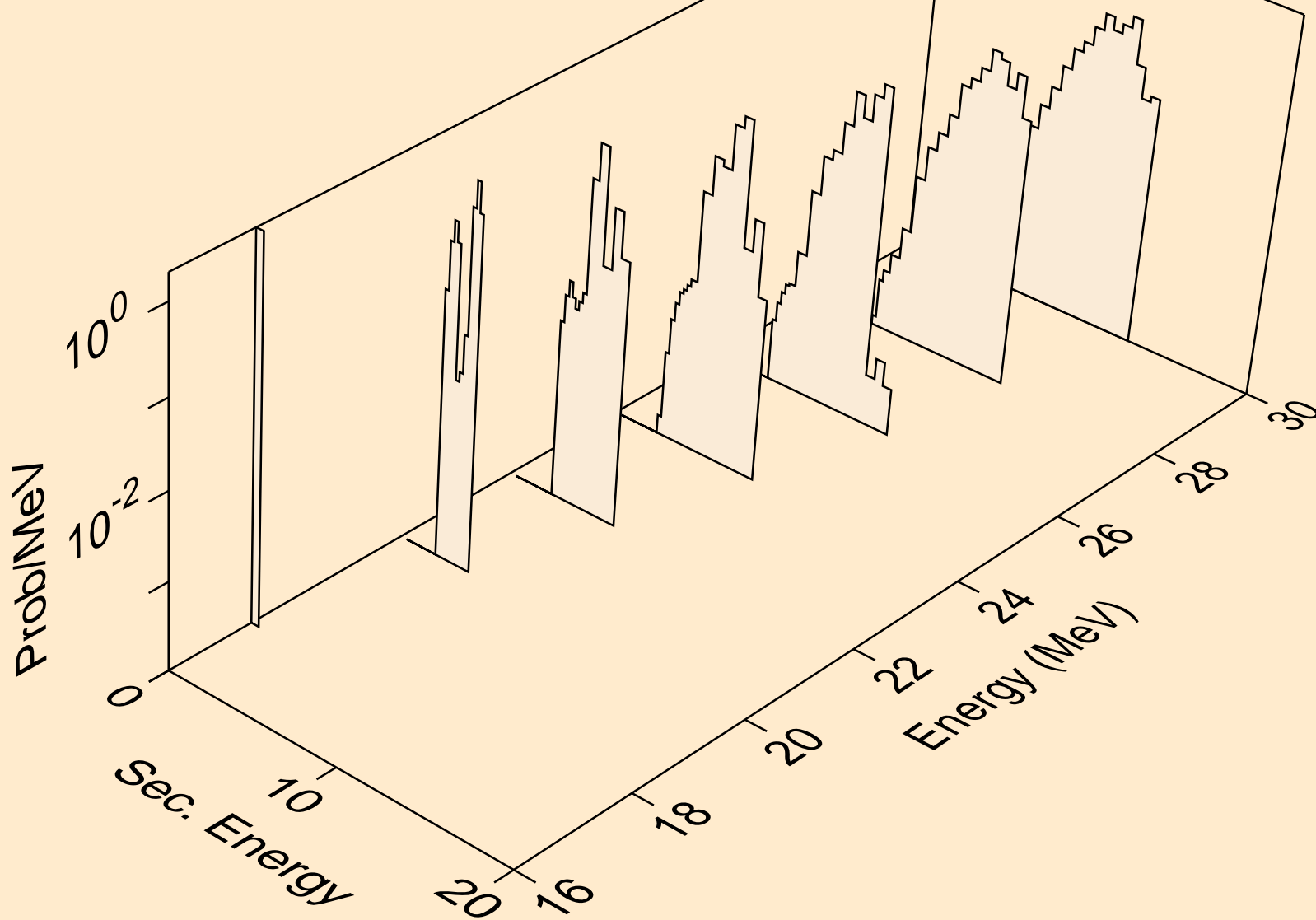
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



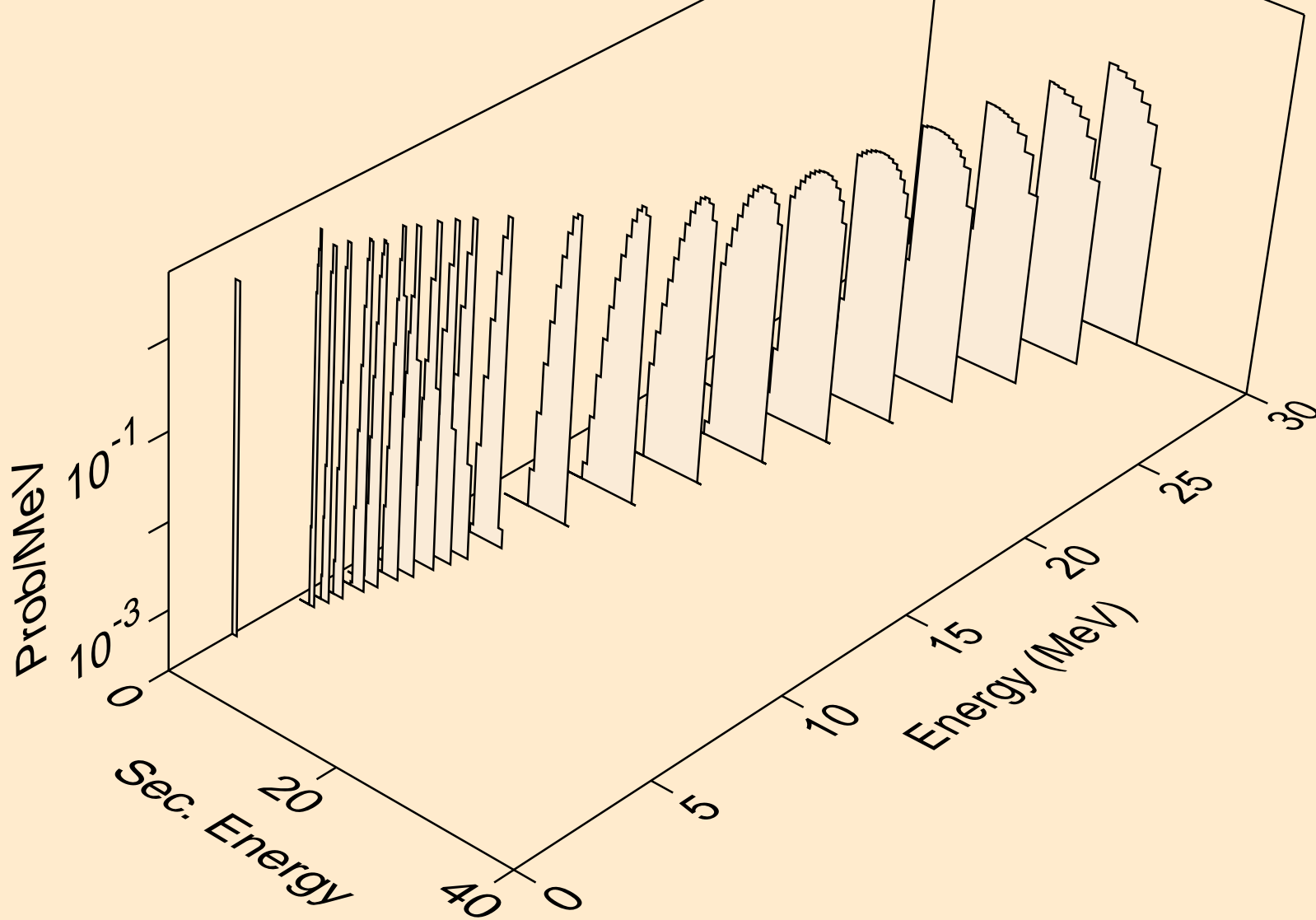
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



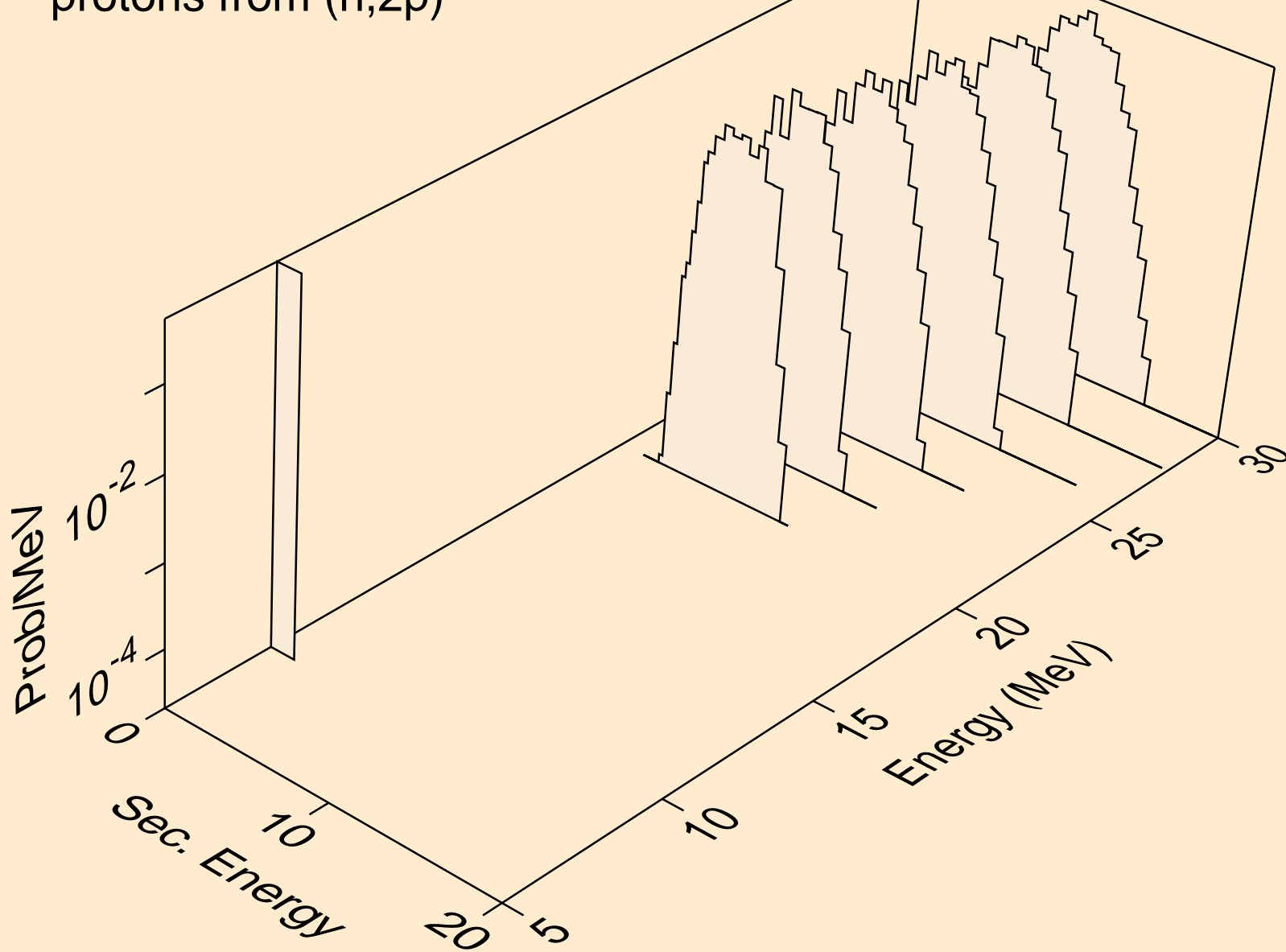
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



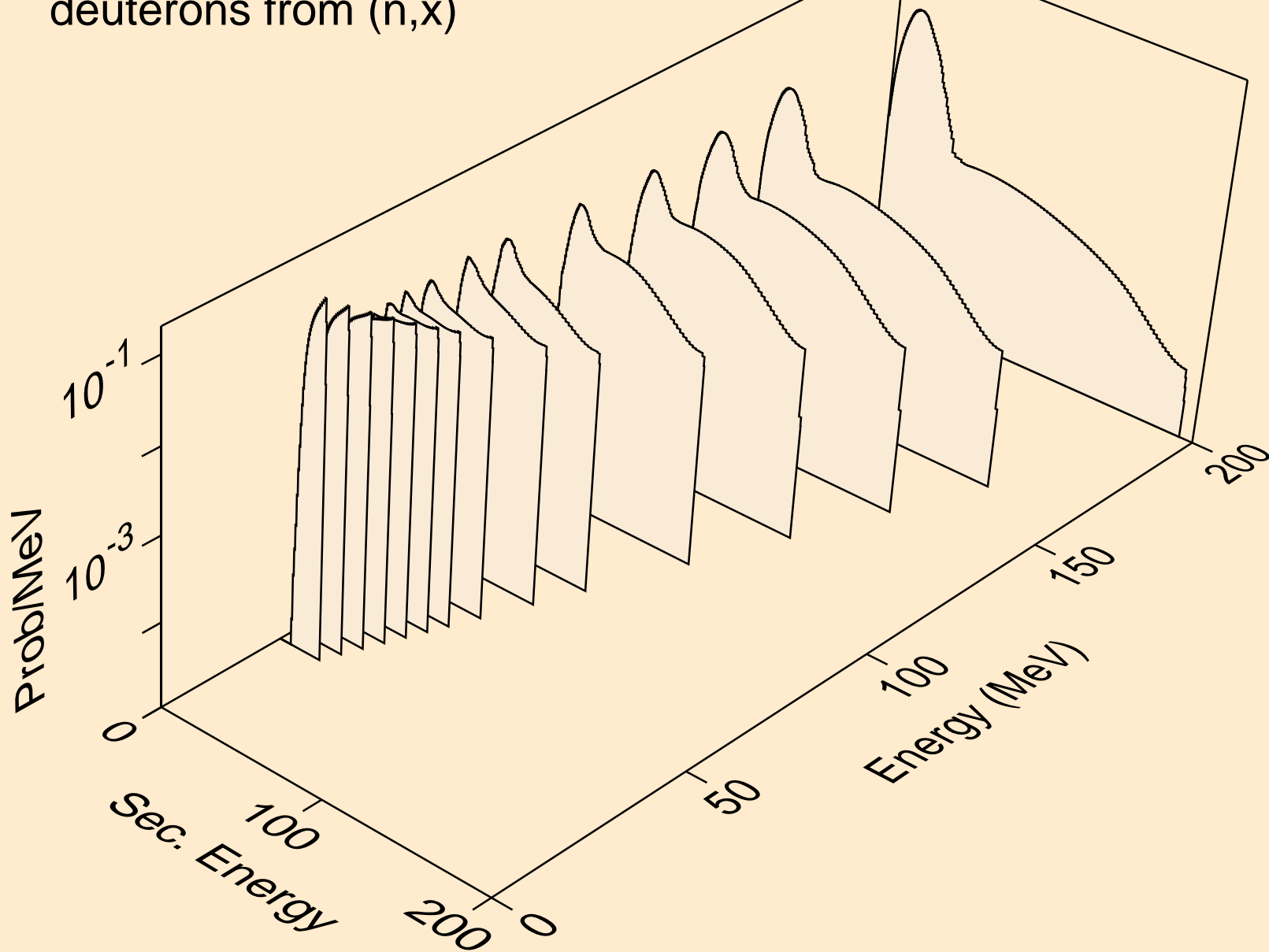
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



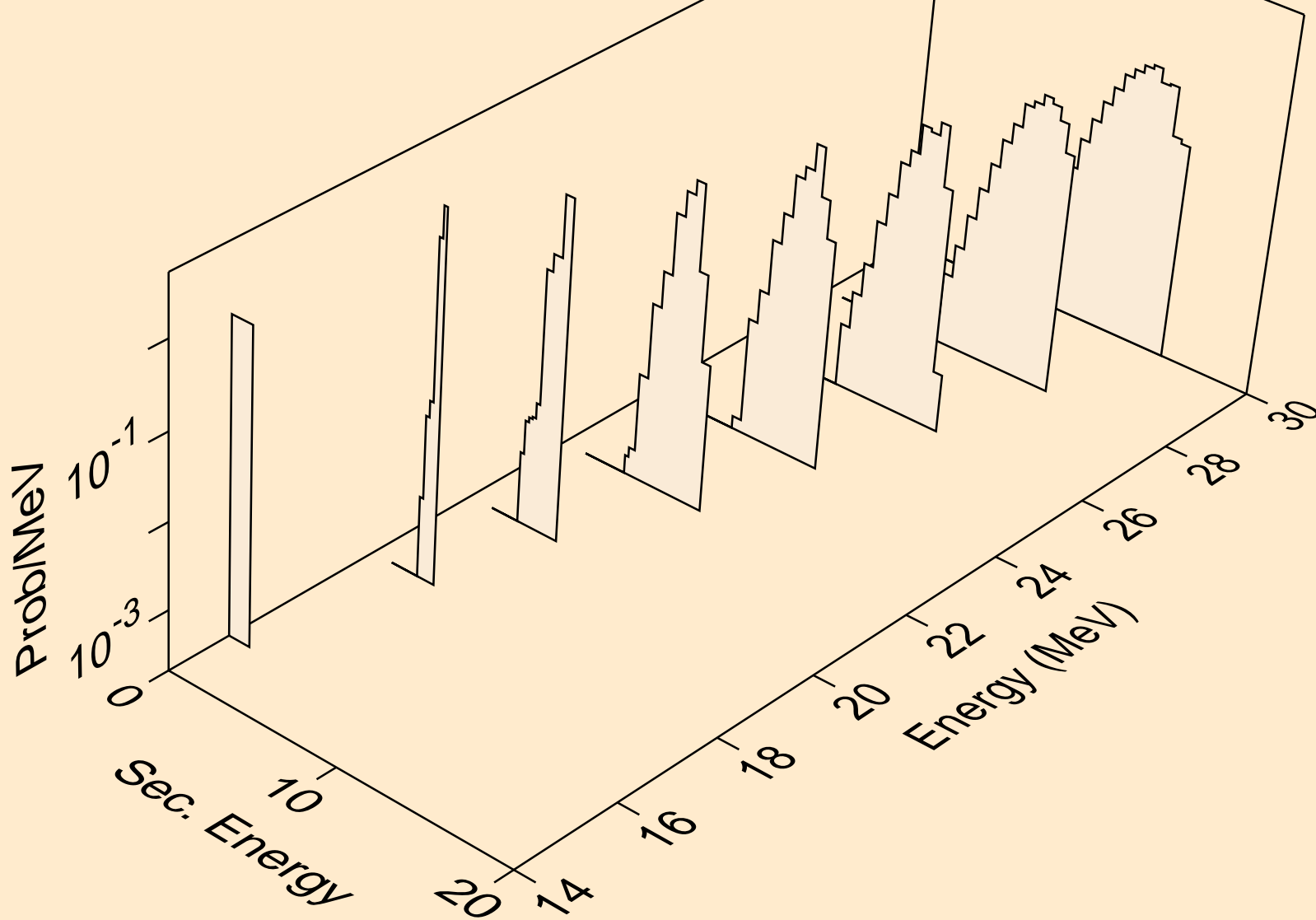
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



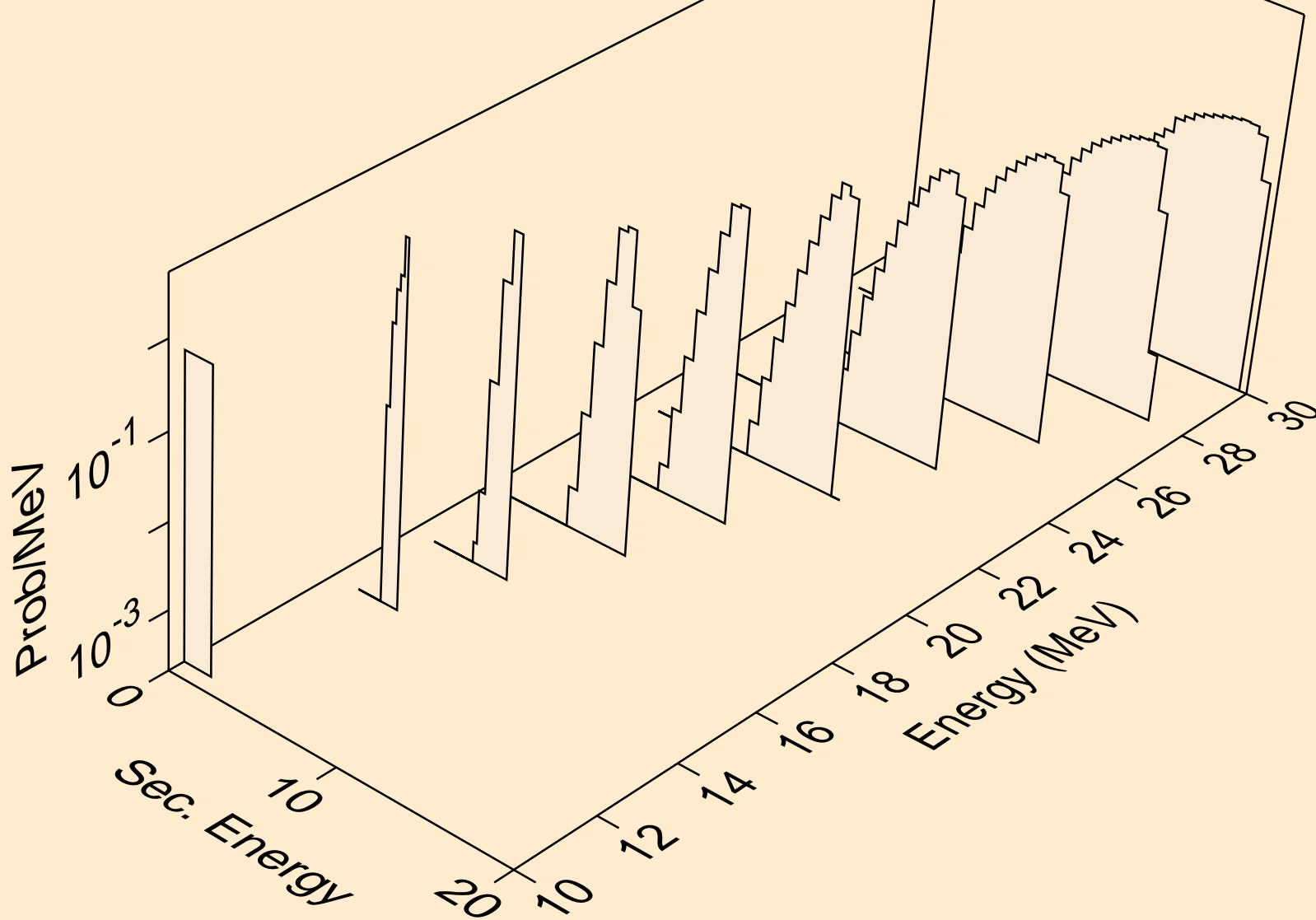
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



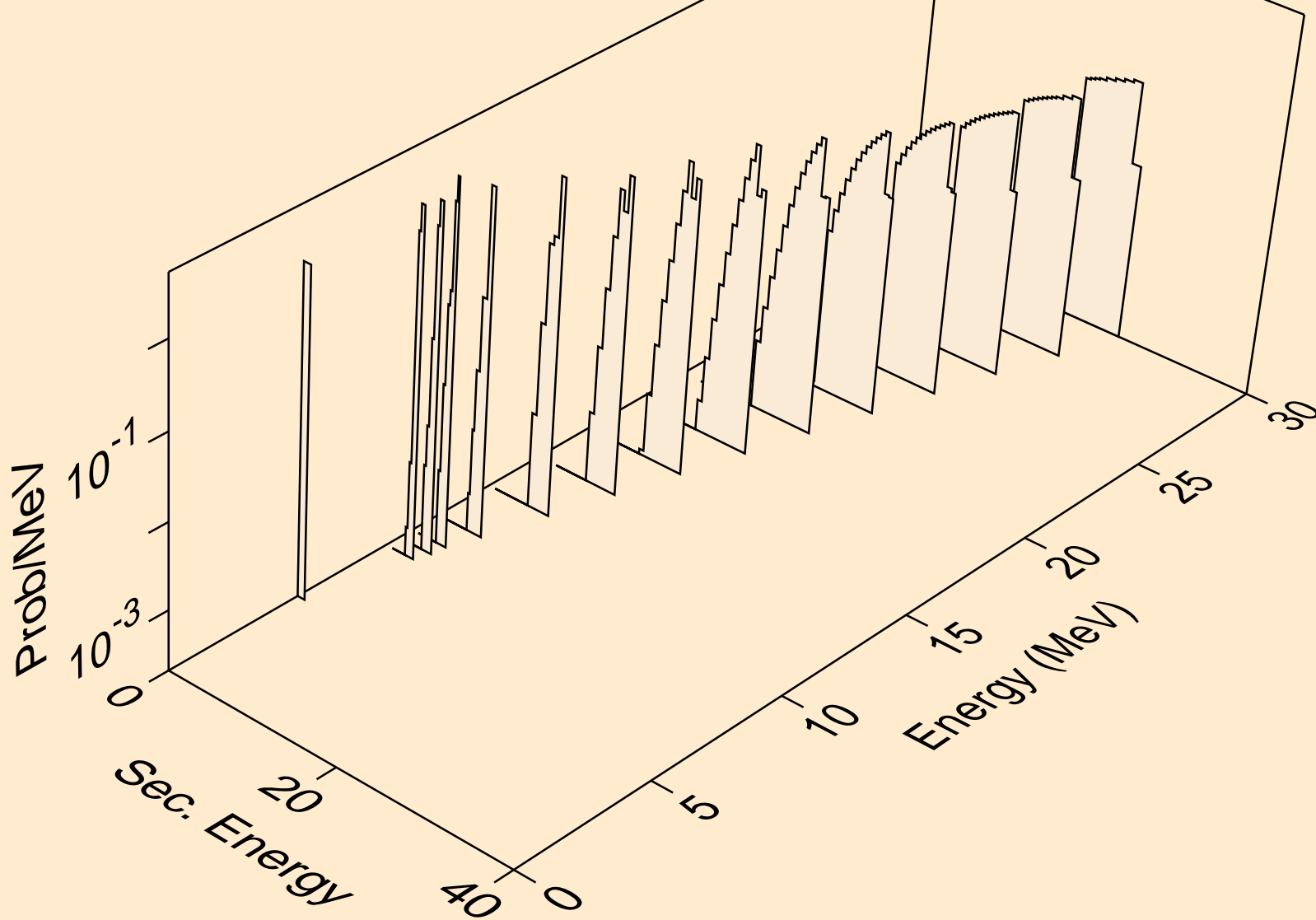
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



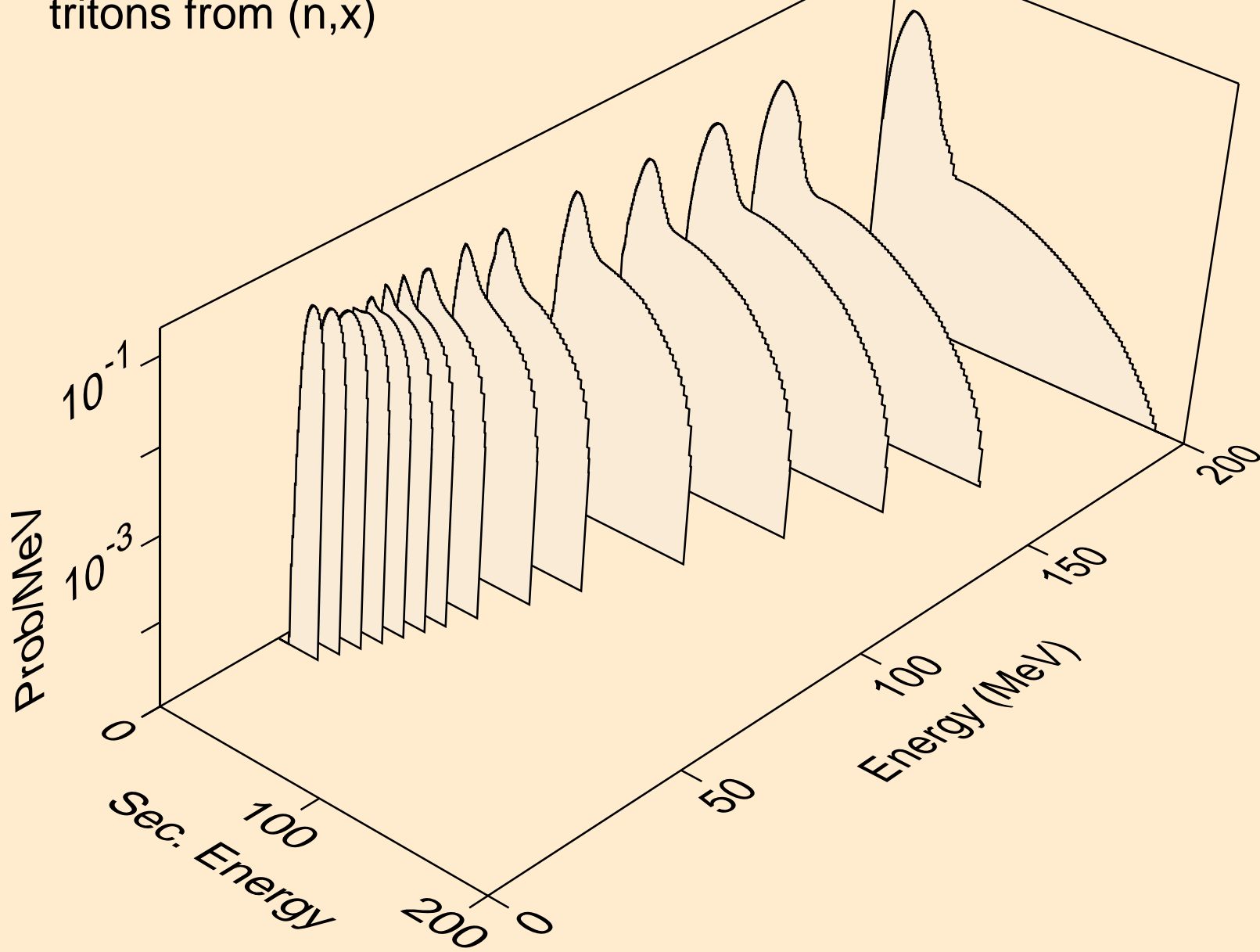
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



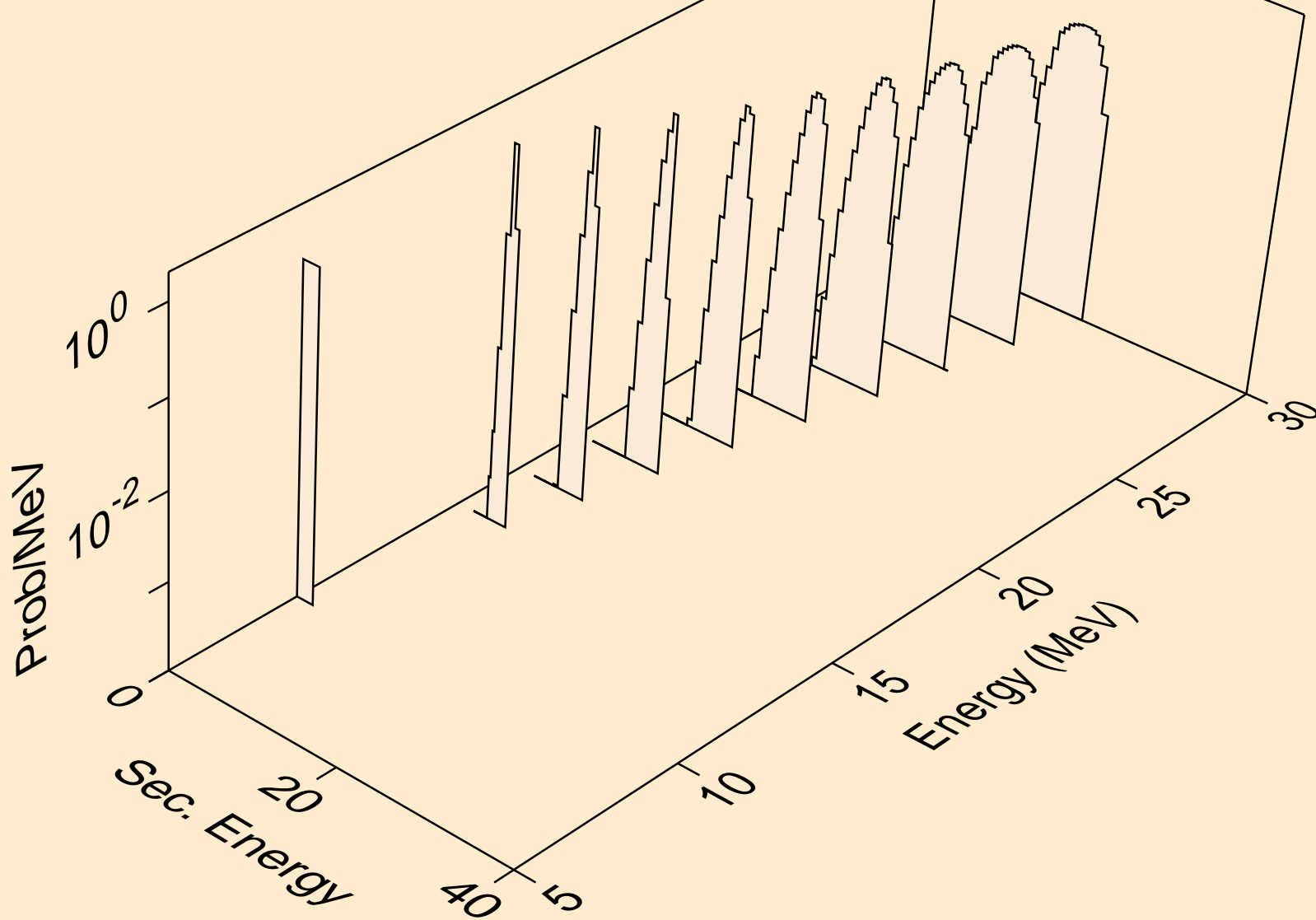
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



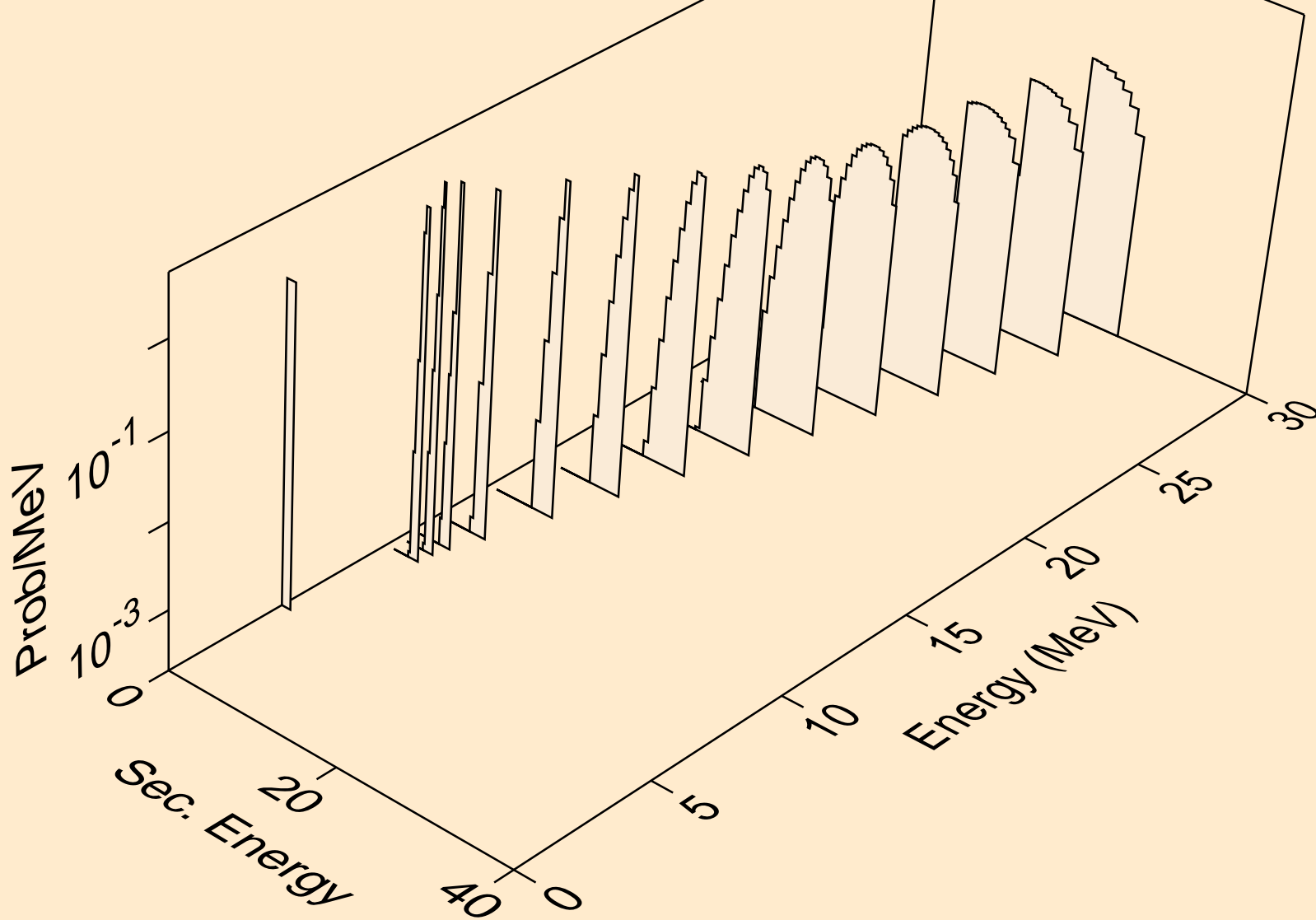
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



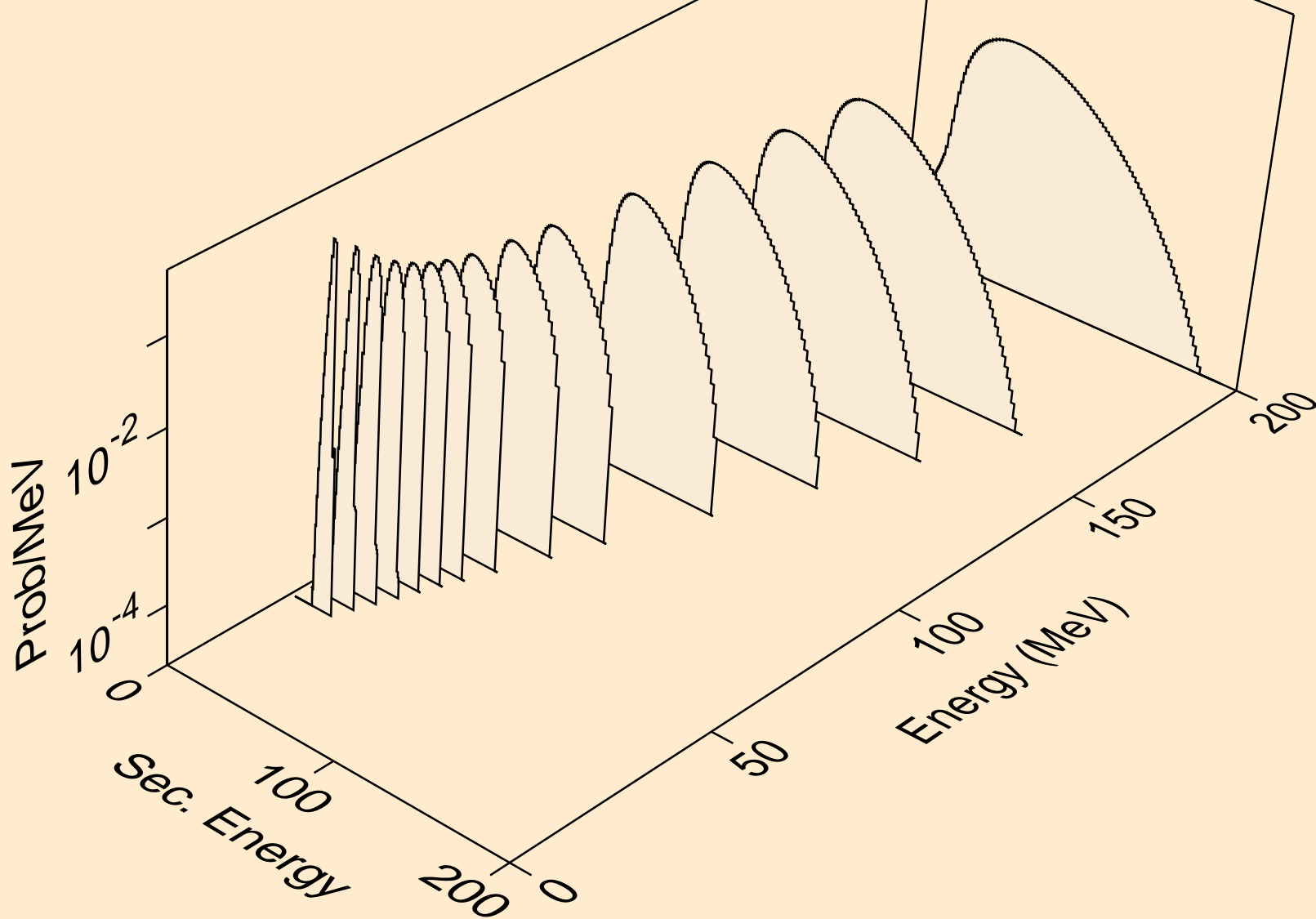
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



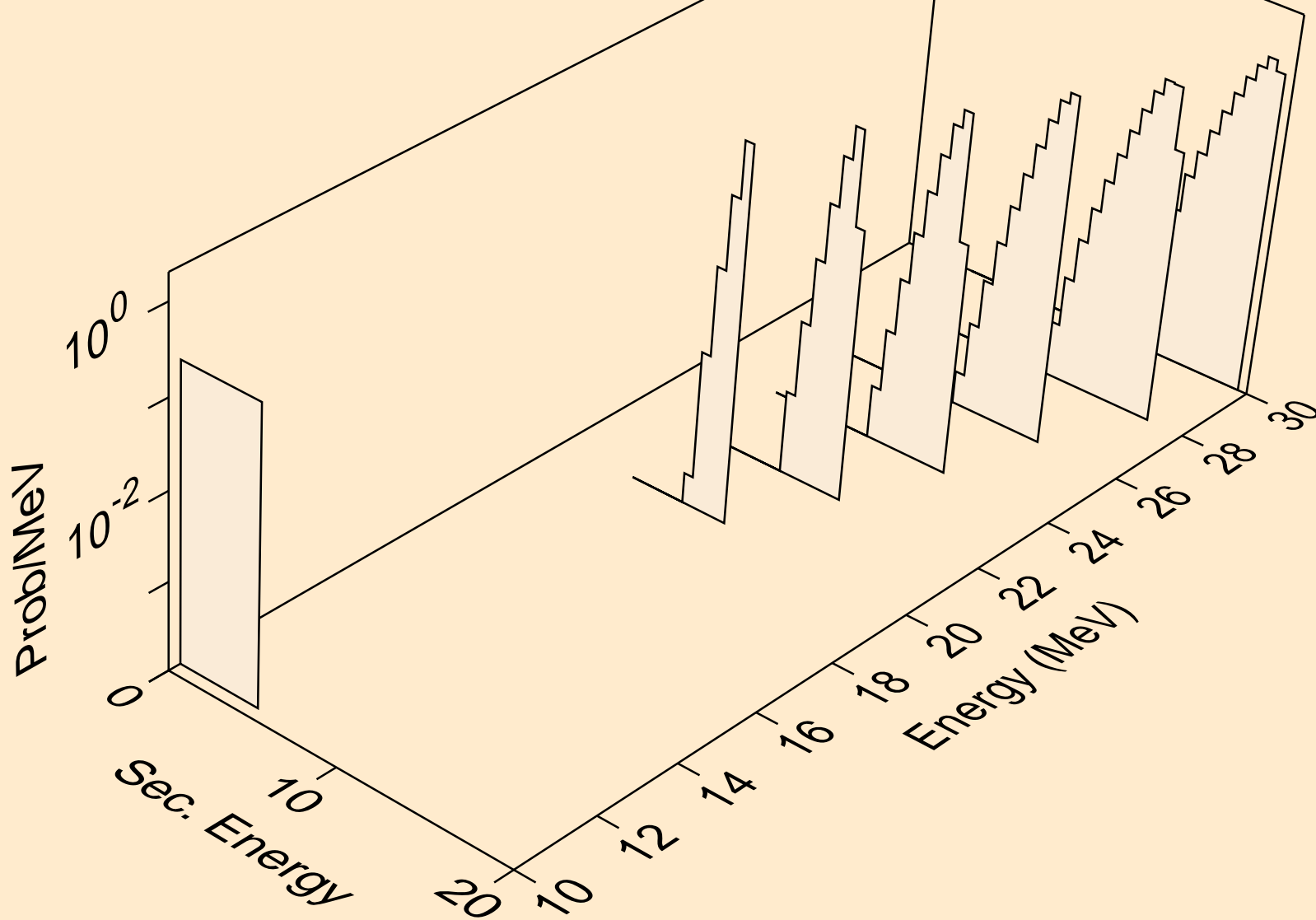
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



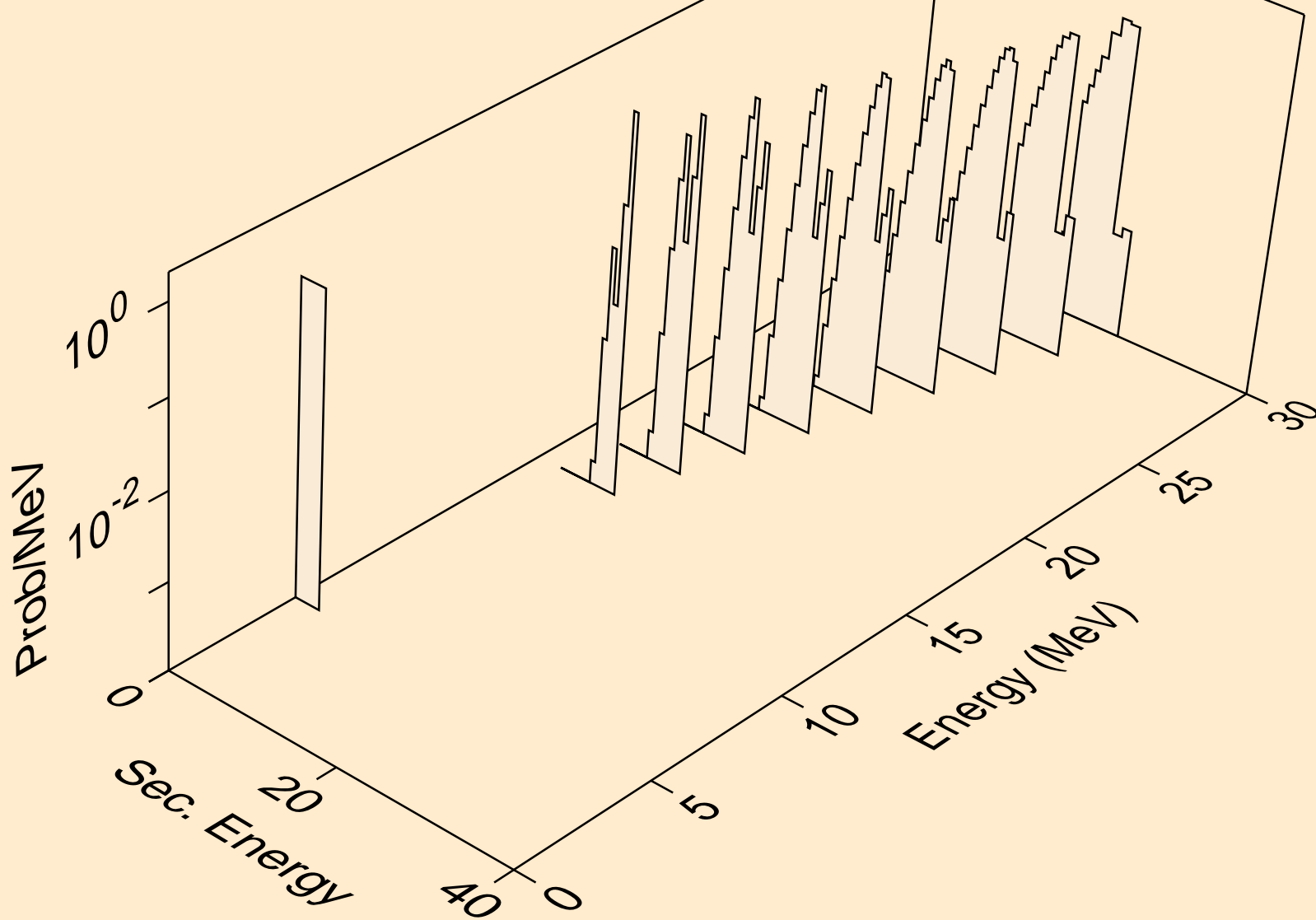
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



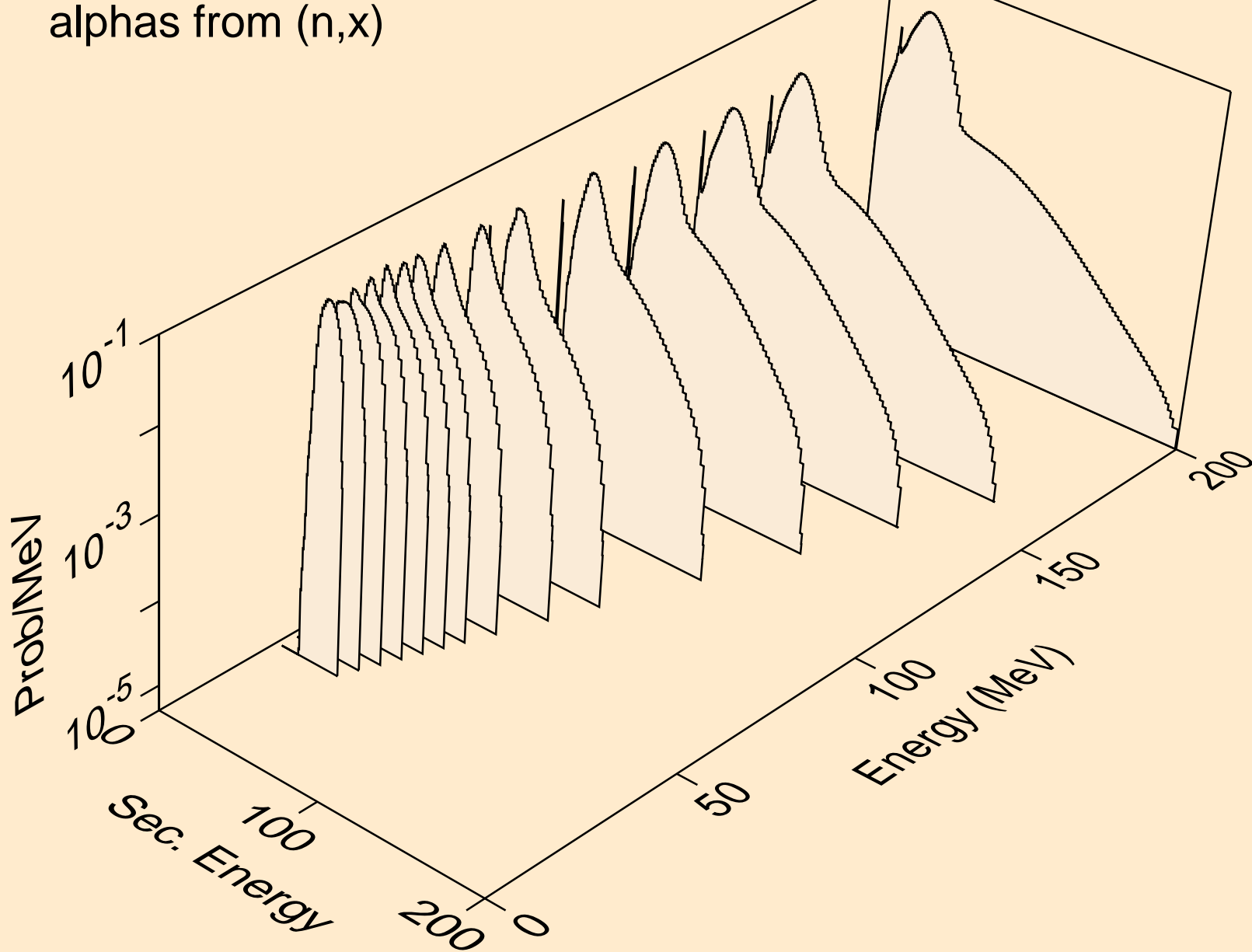
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



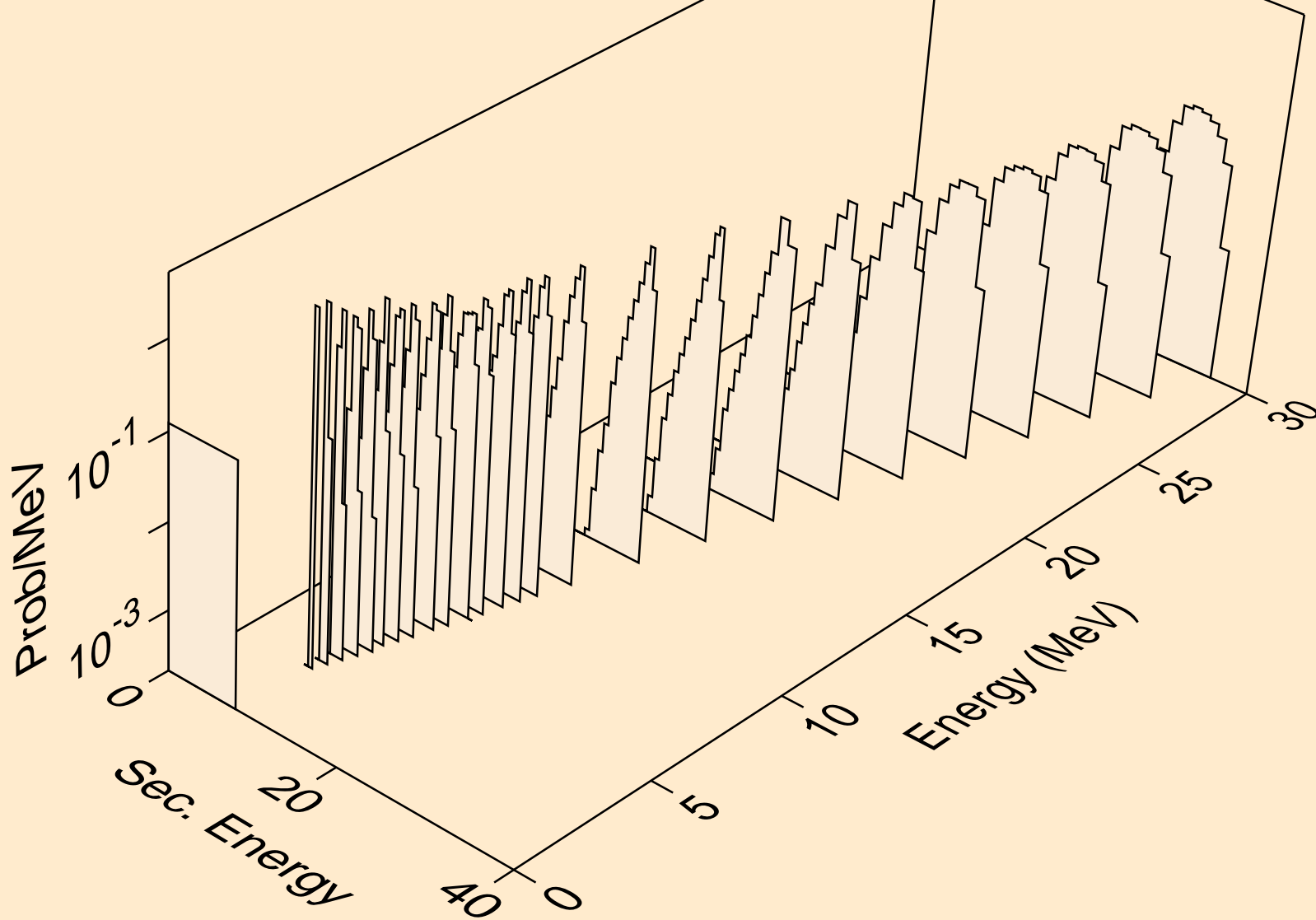
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



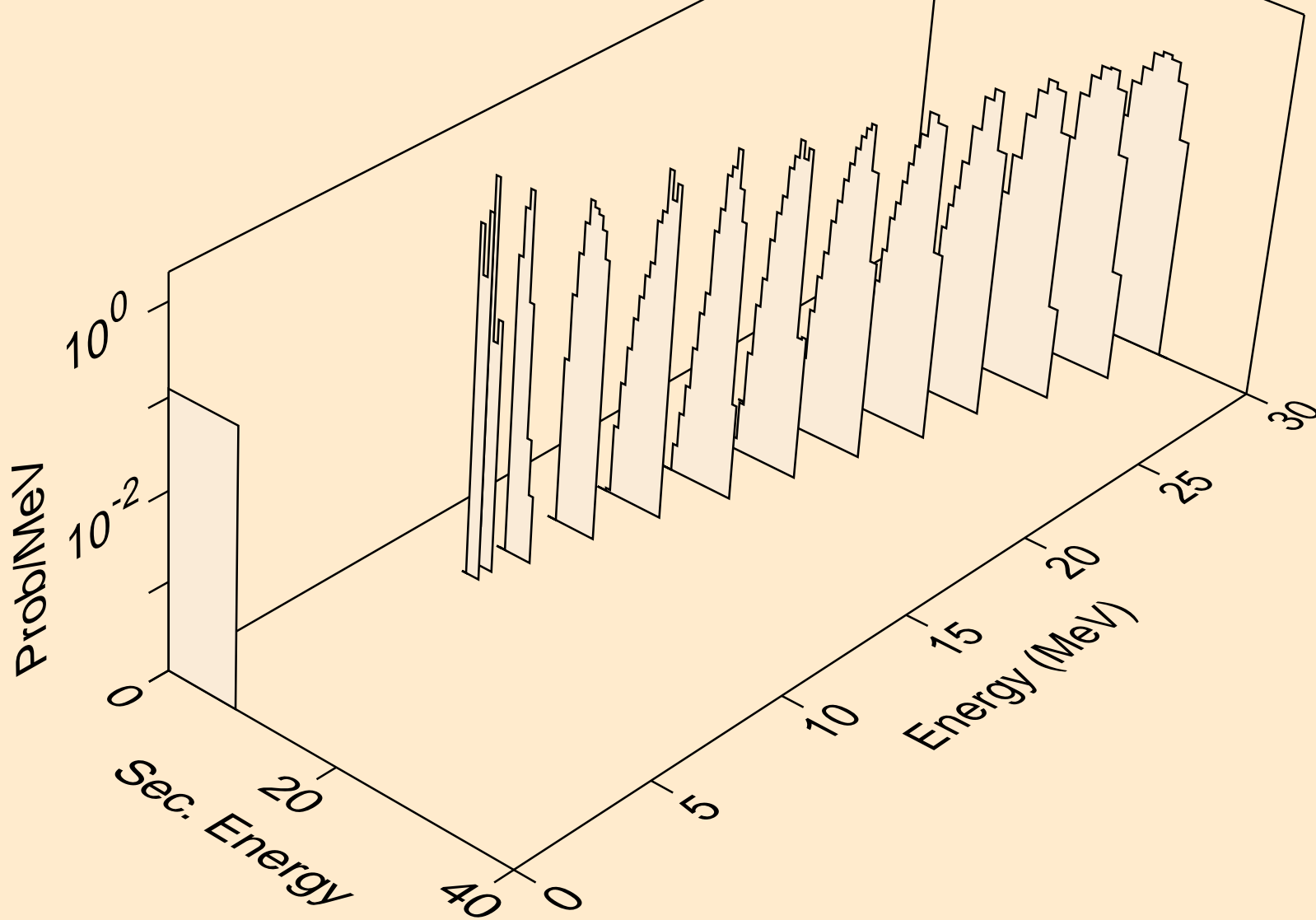
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



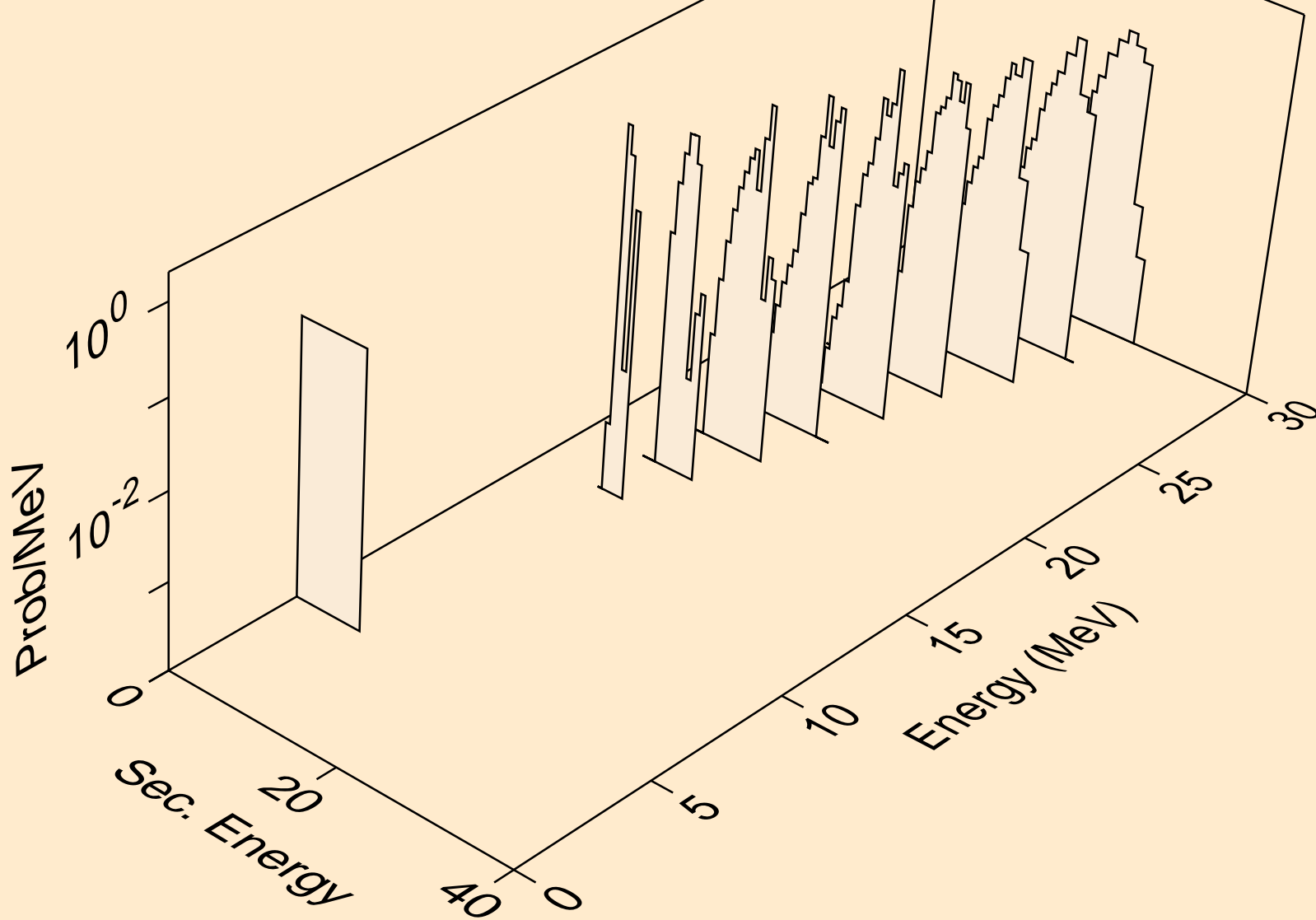
CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



CF254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

