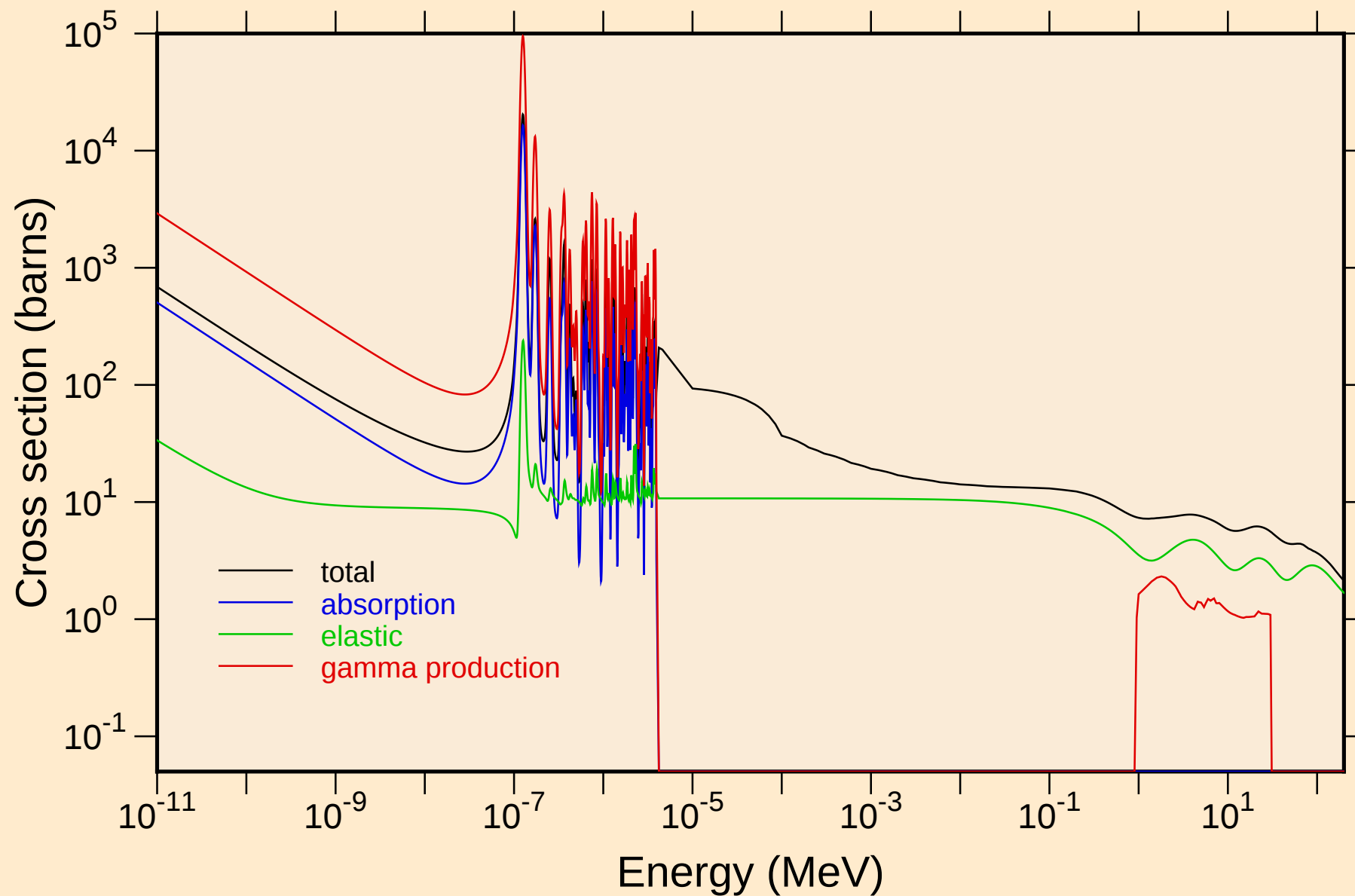
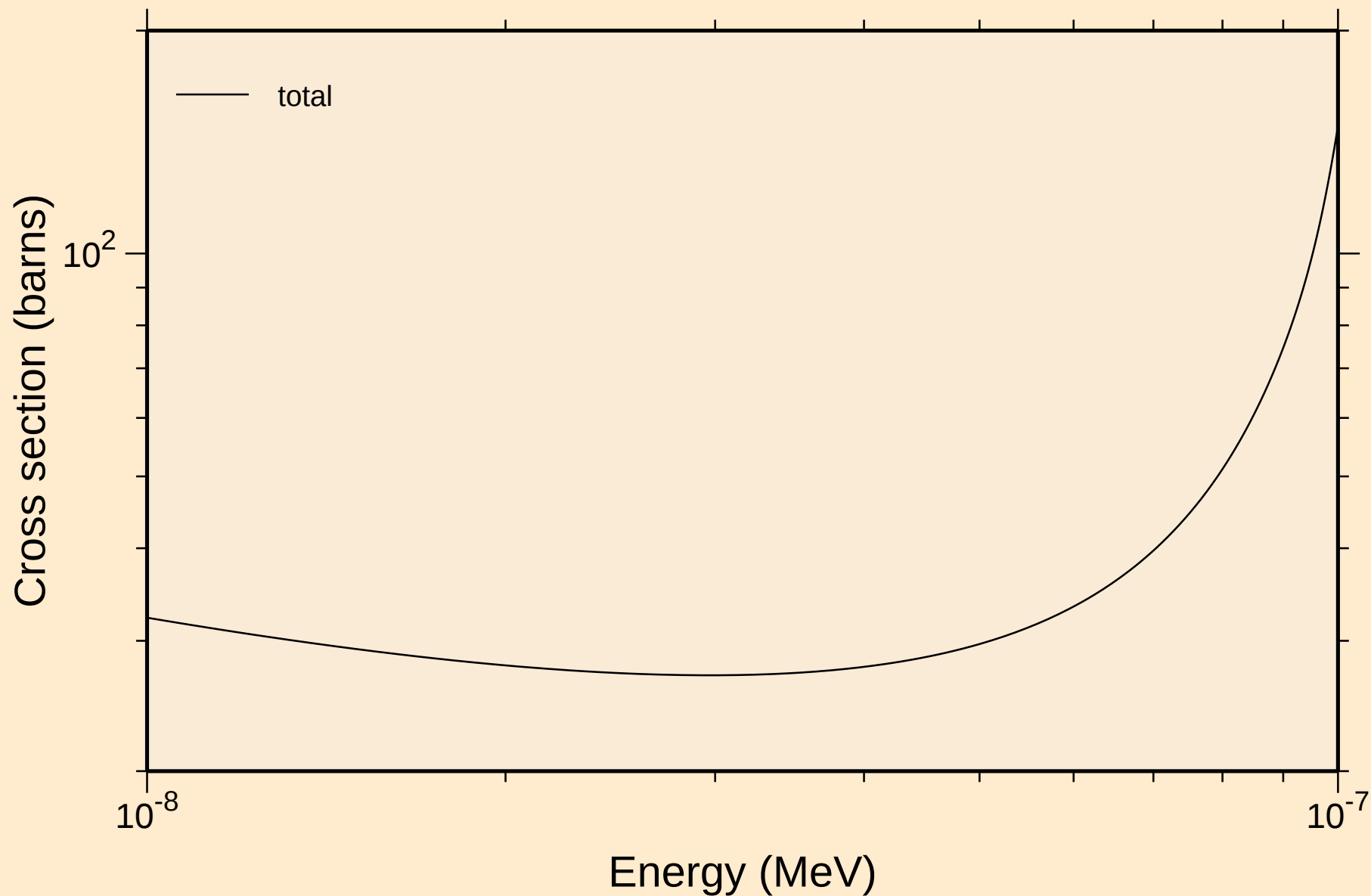


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

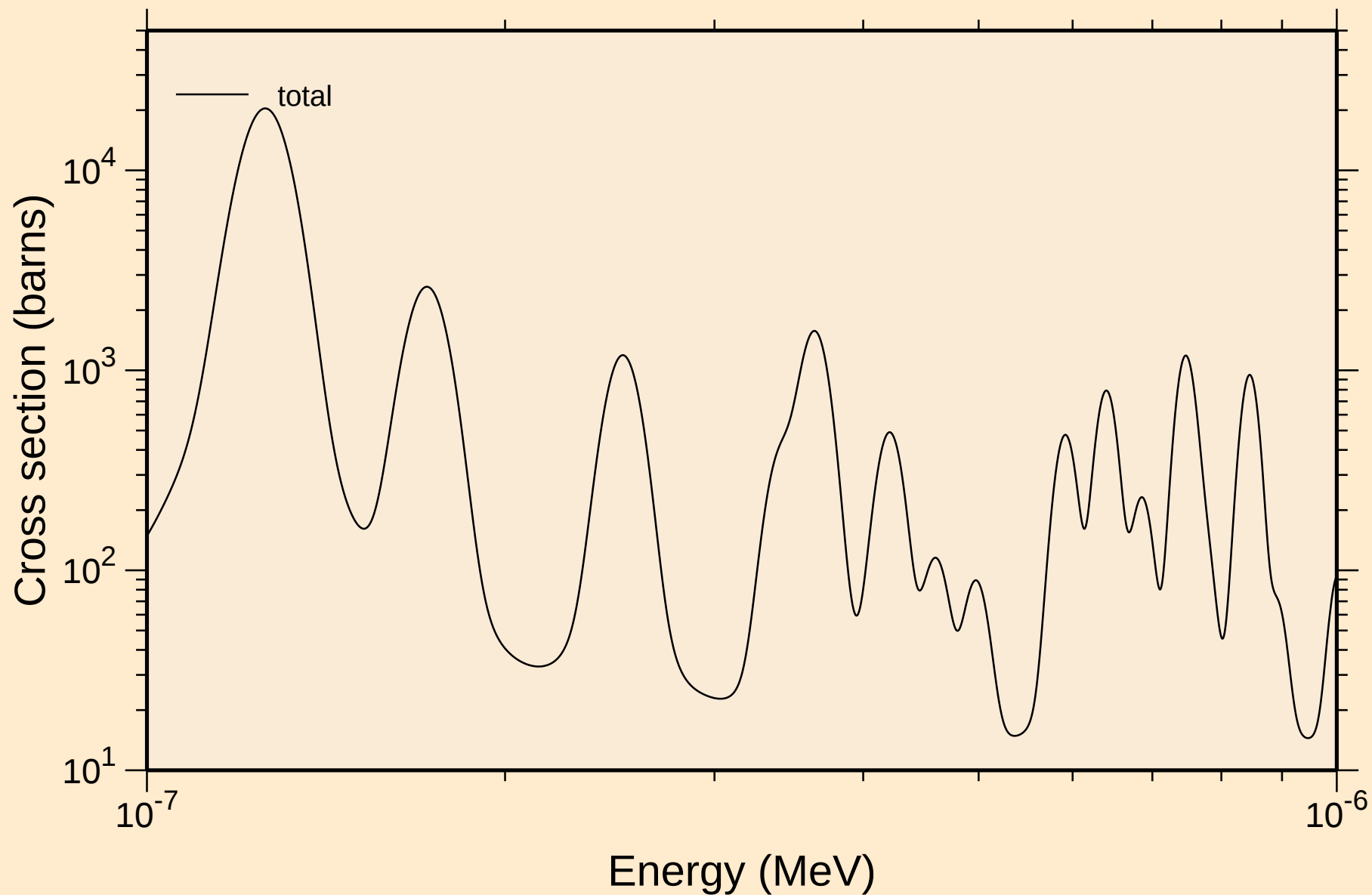
Principal cross sections



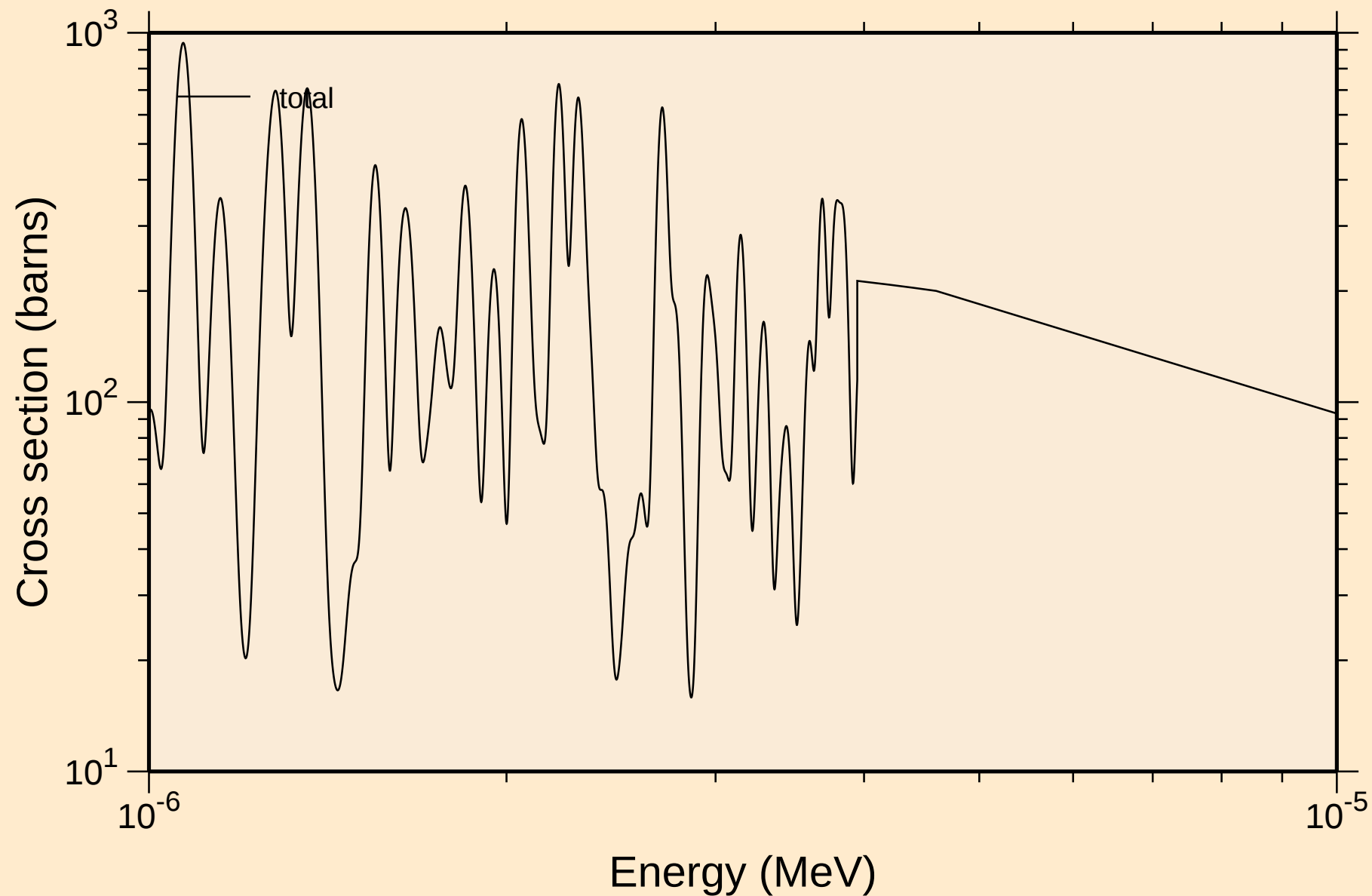
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



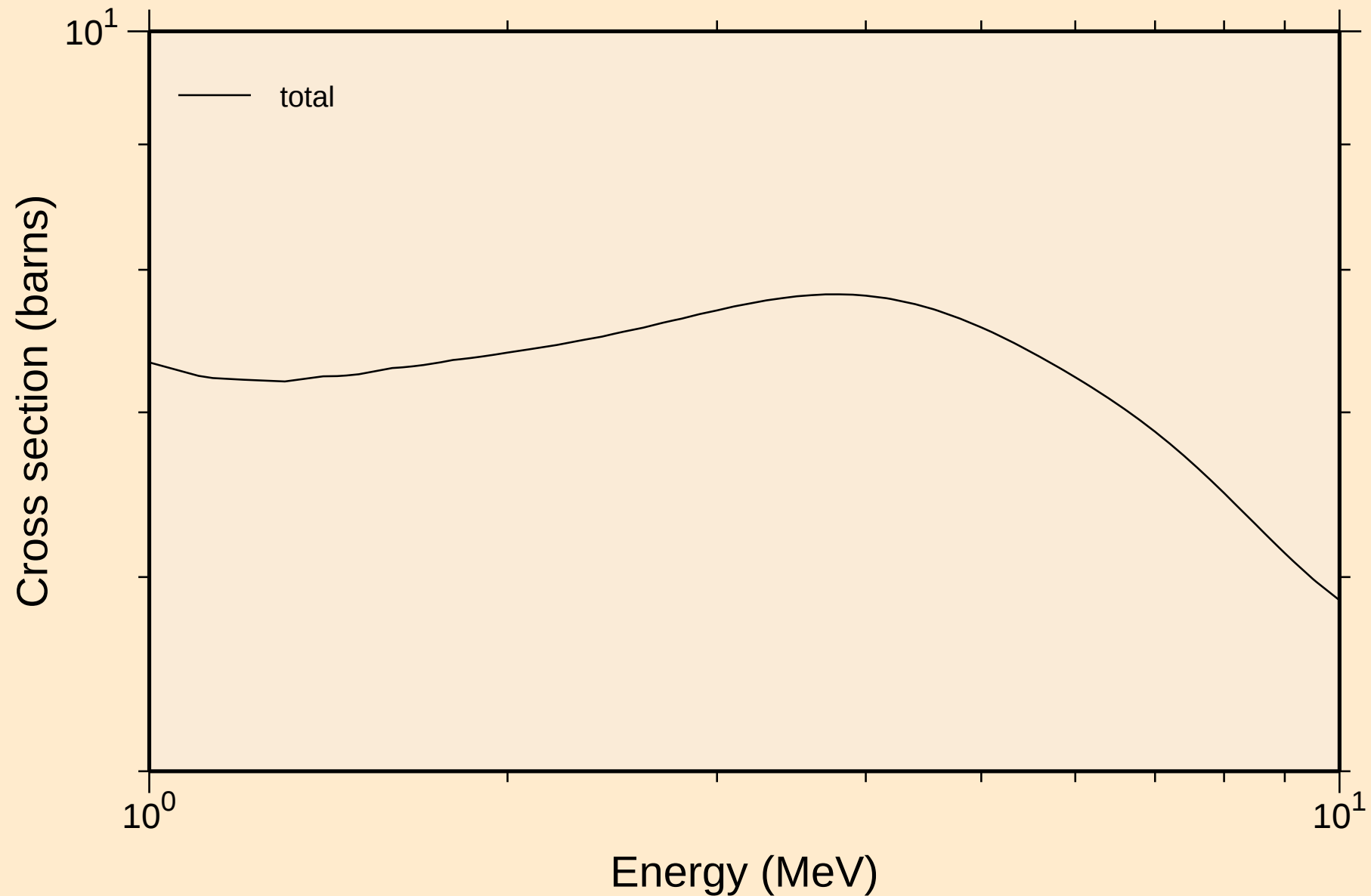
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



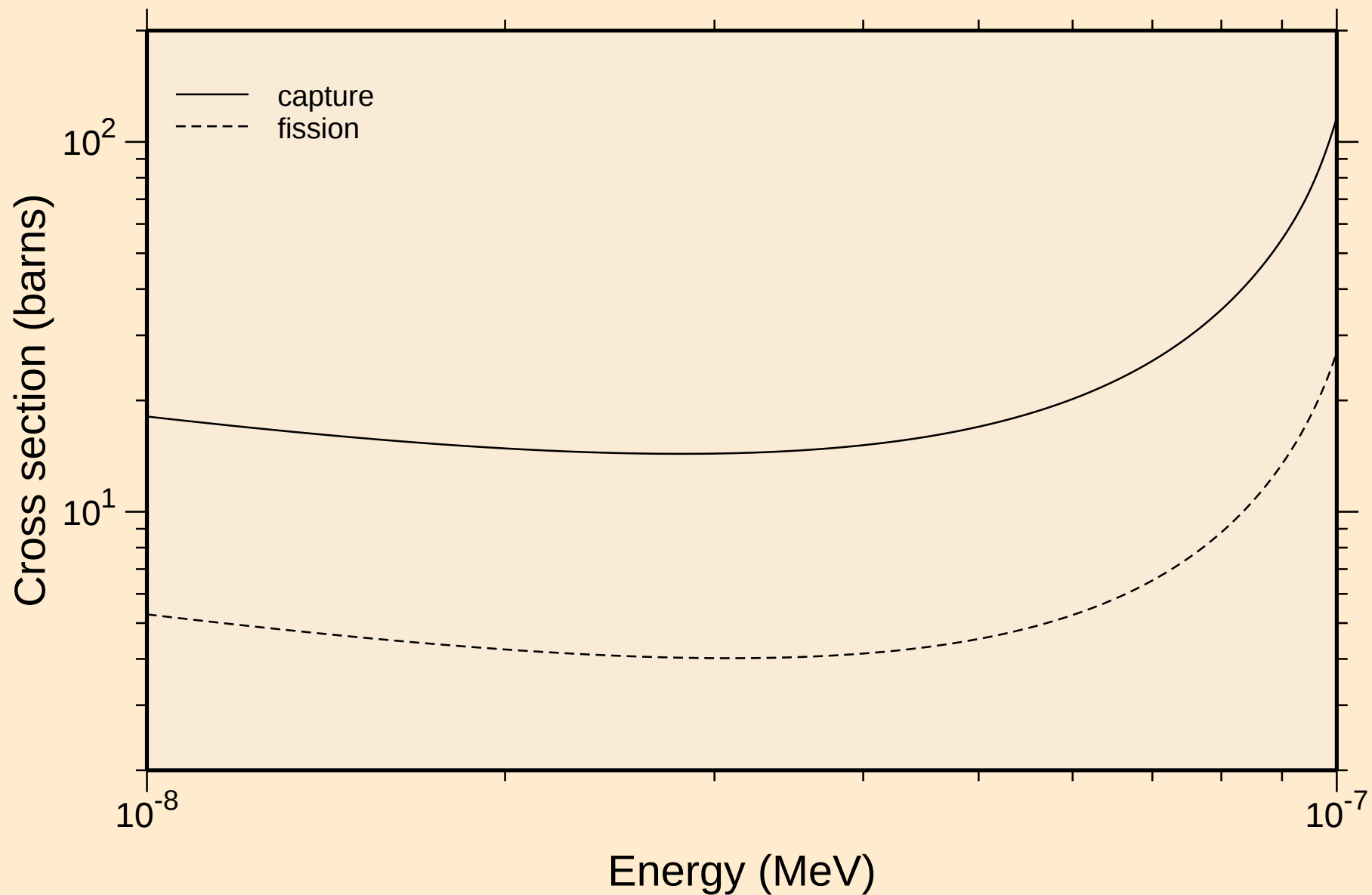
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



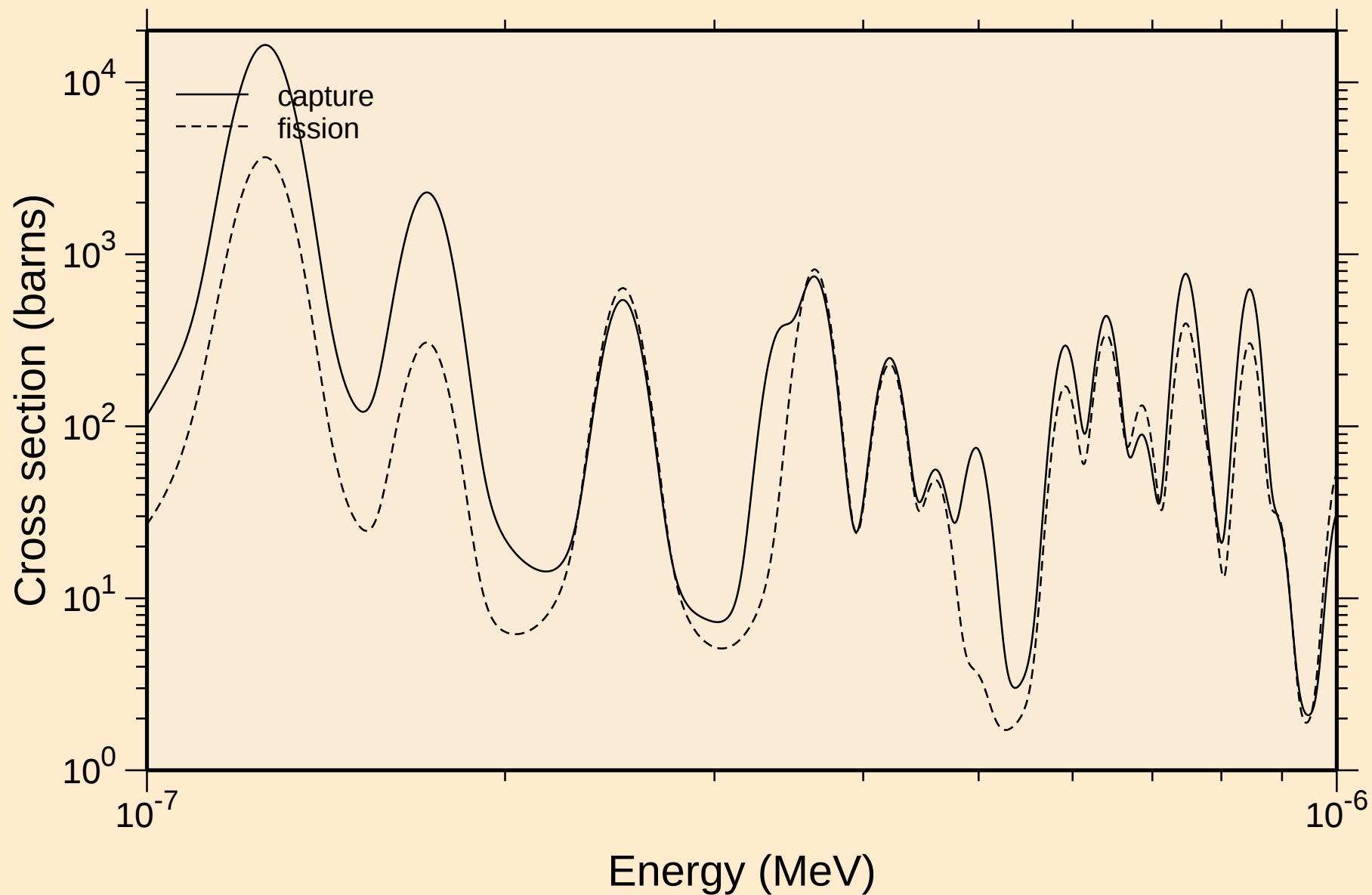
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



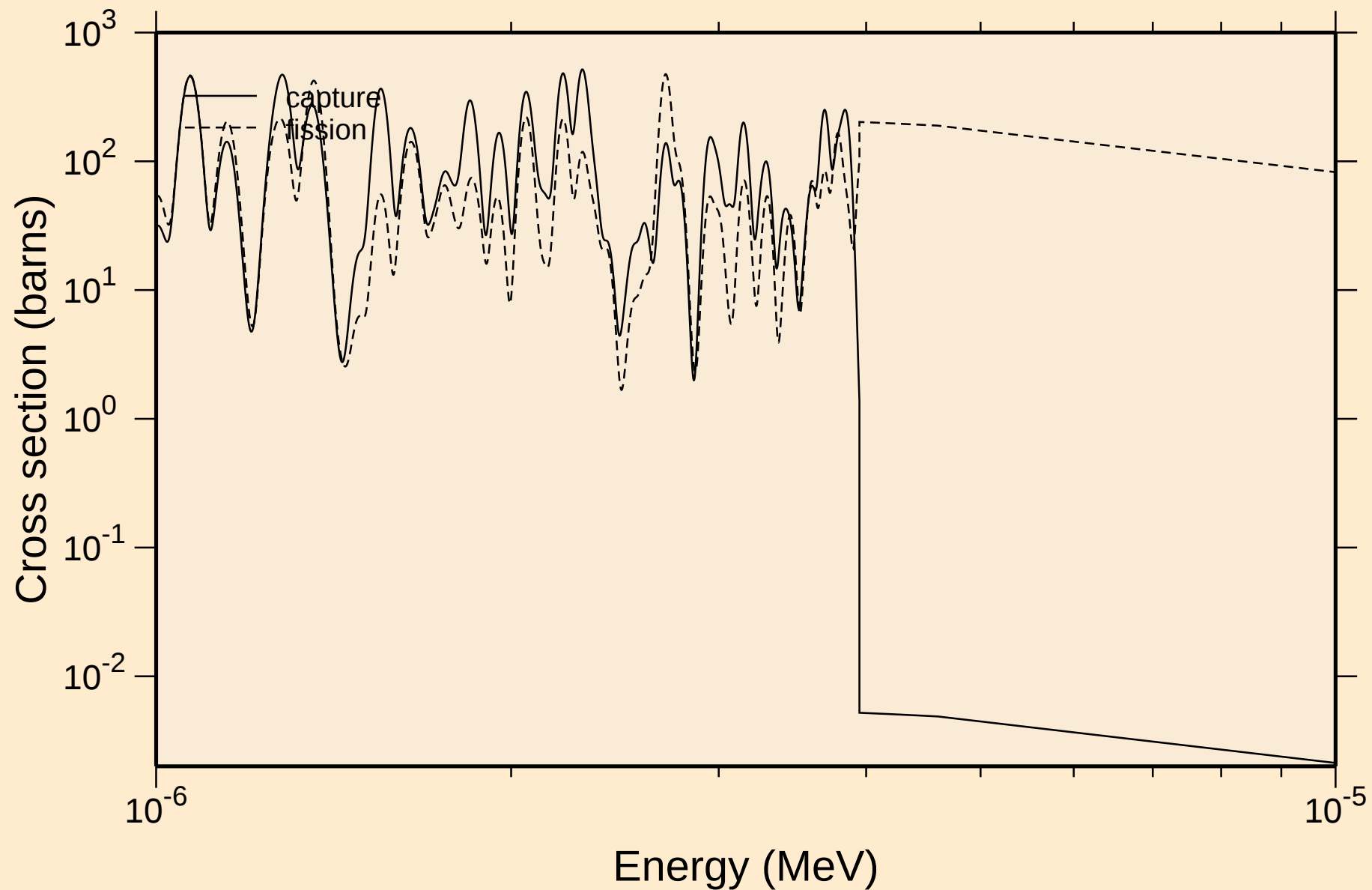
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



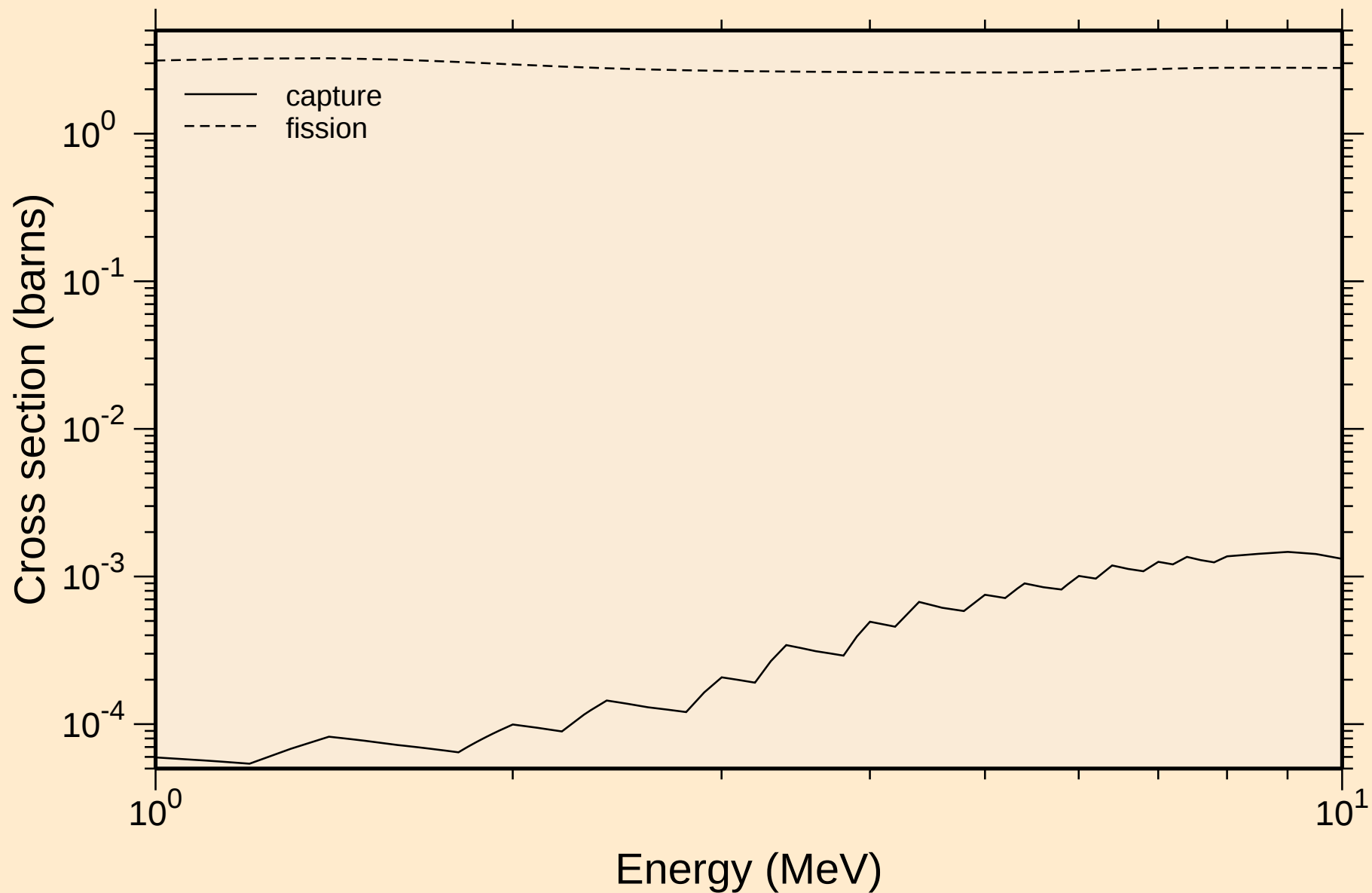
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

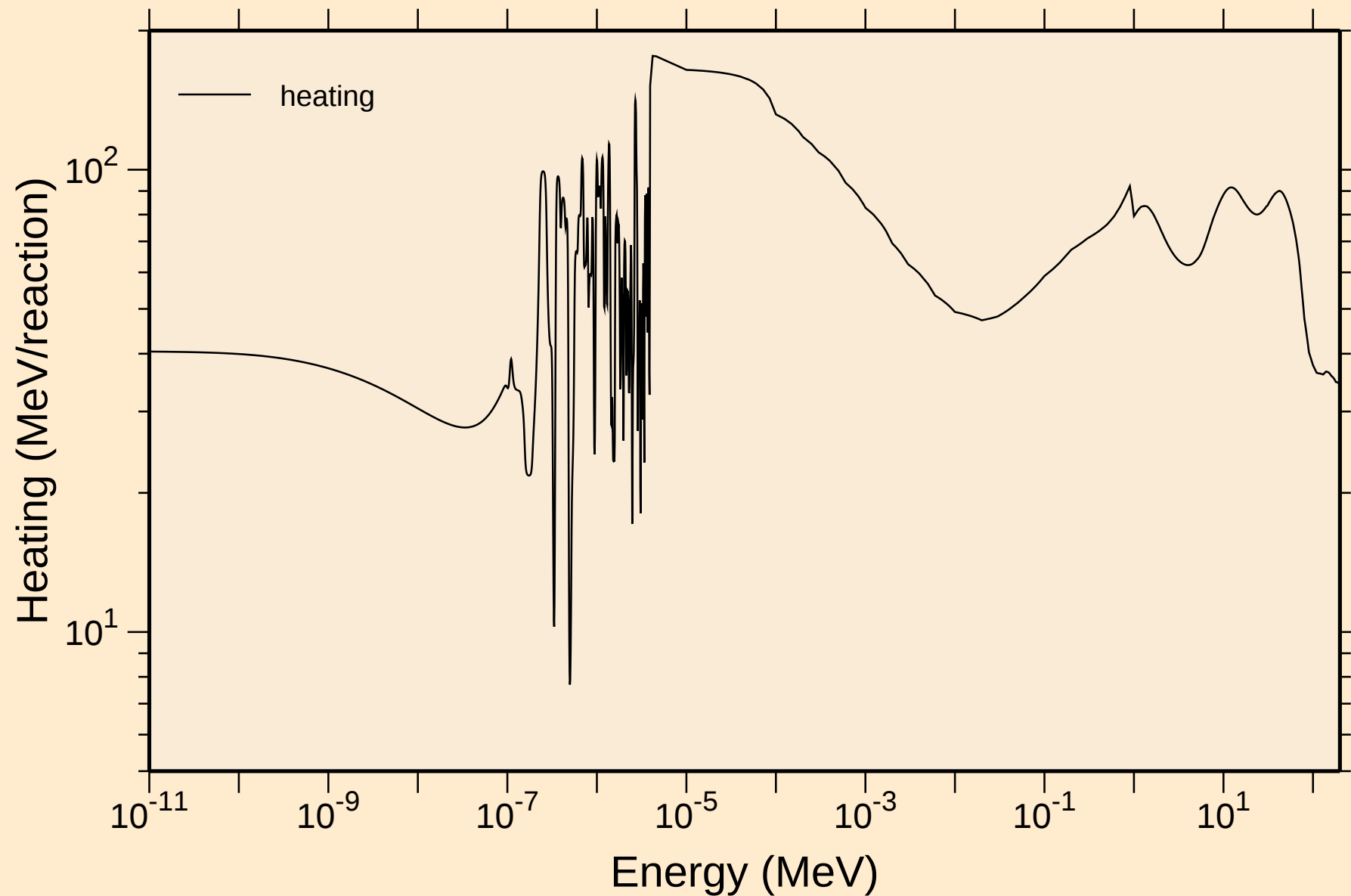


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



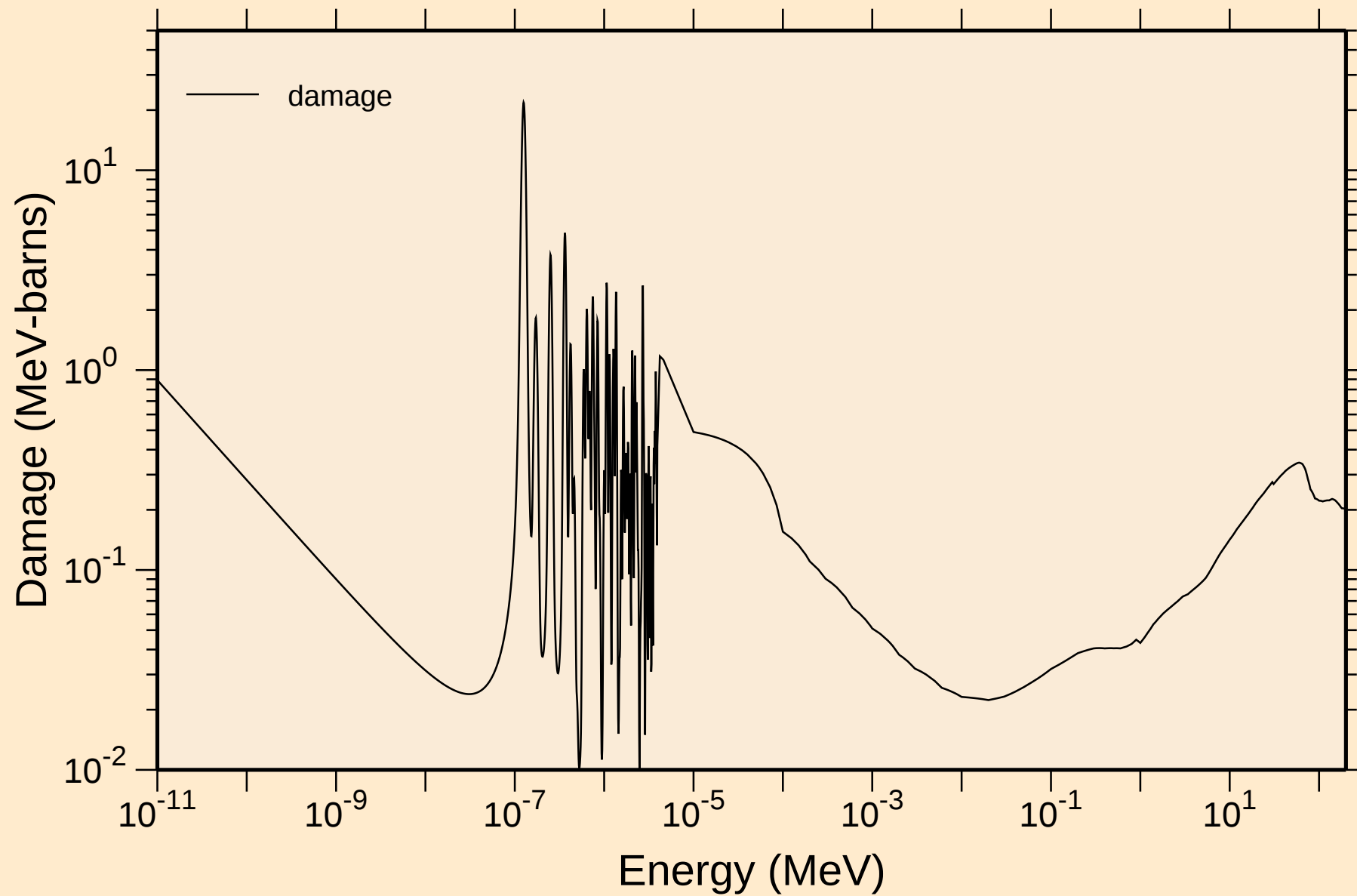
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating



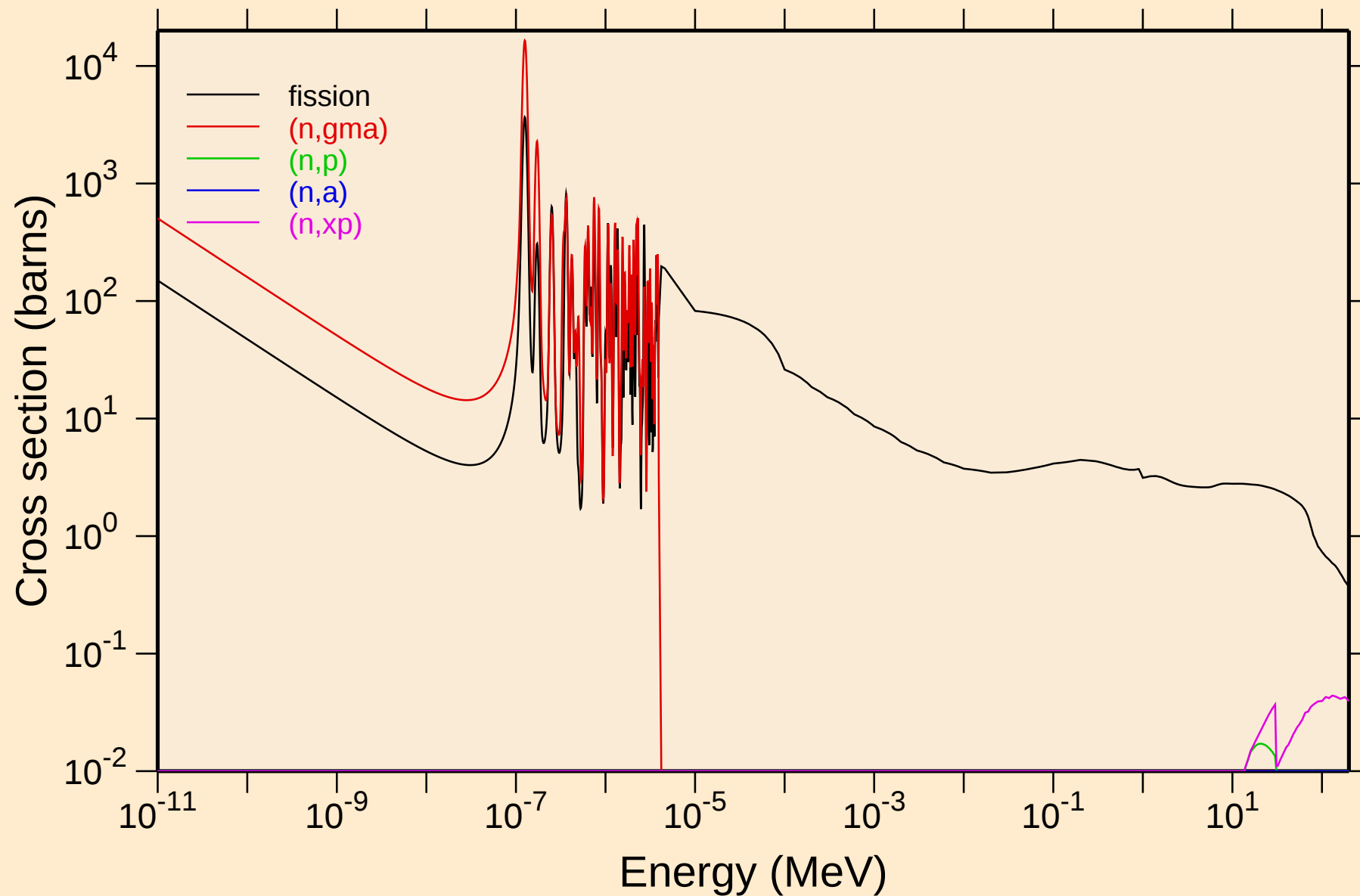
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage



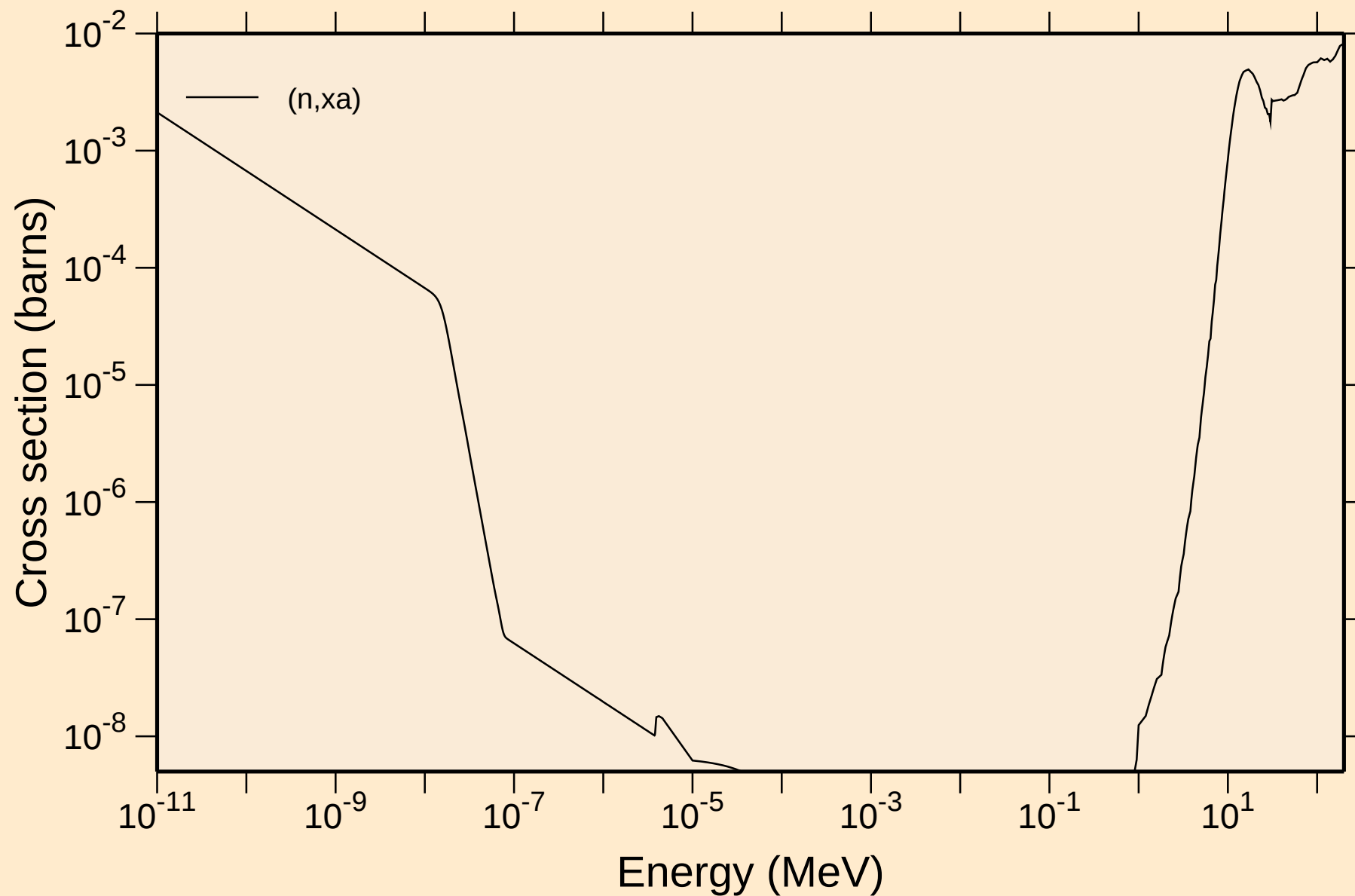
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



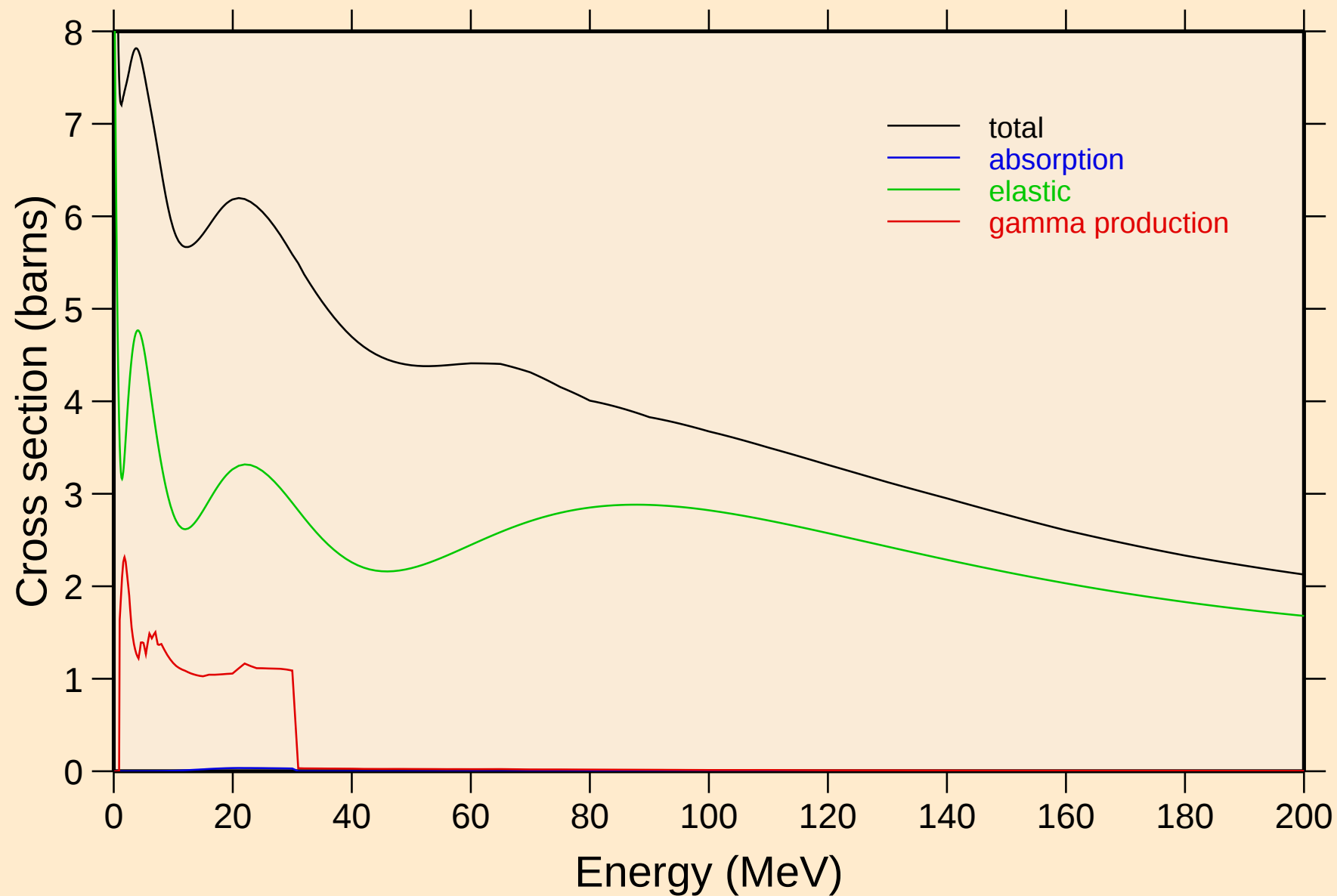
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



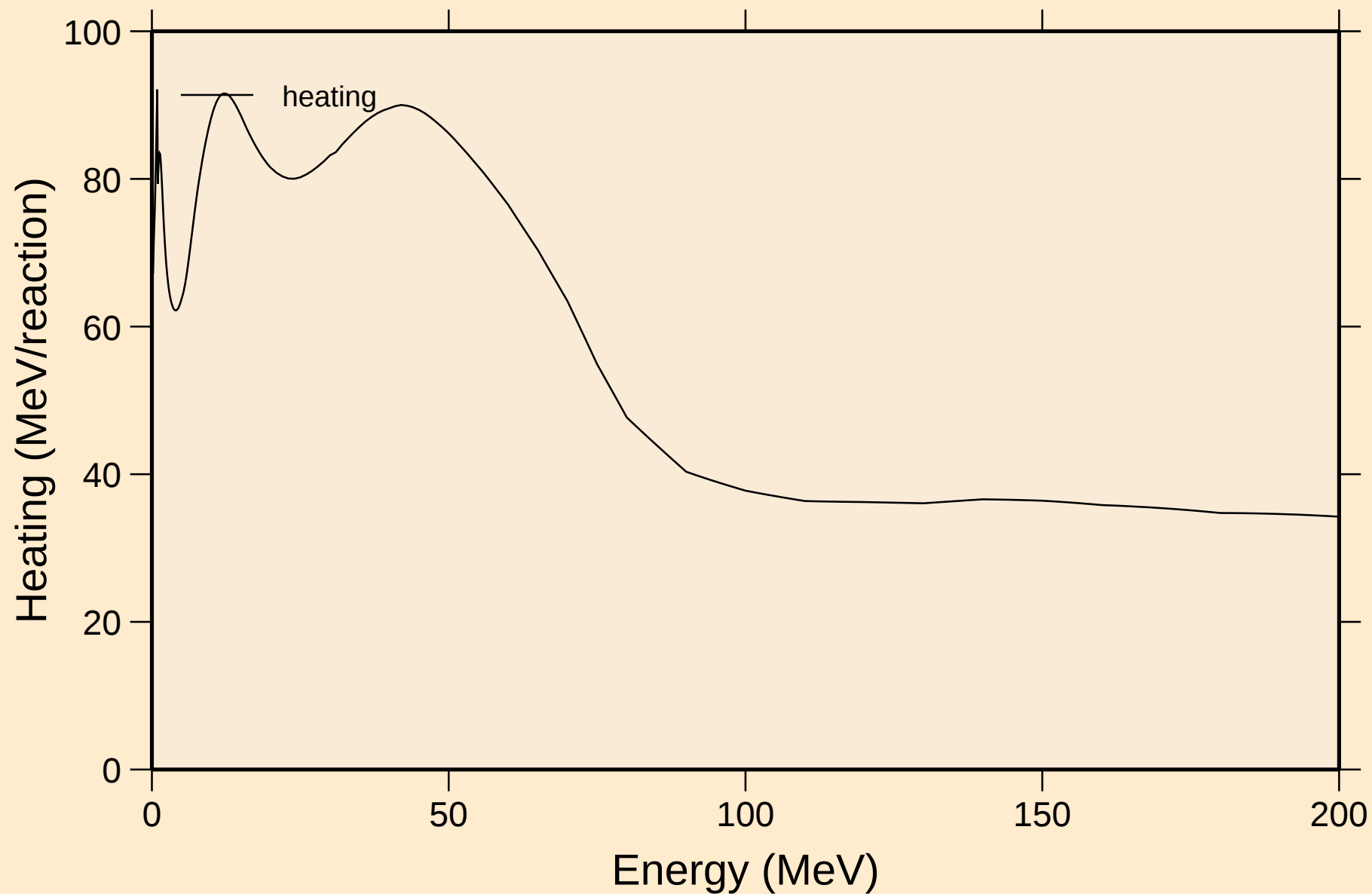
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



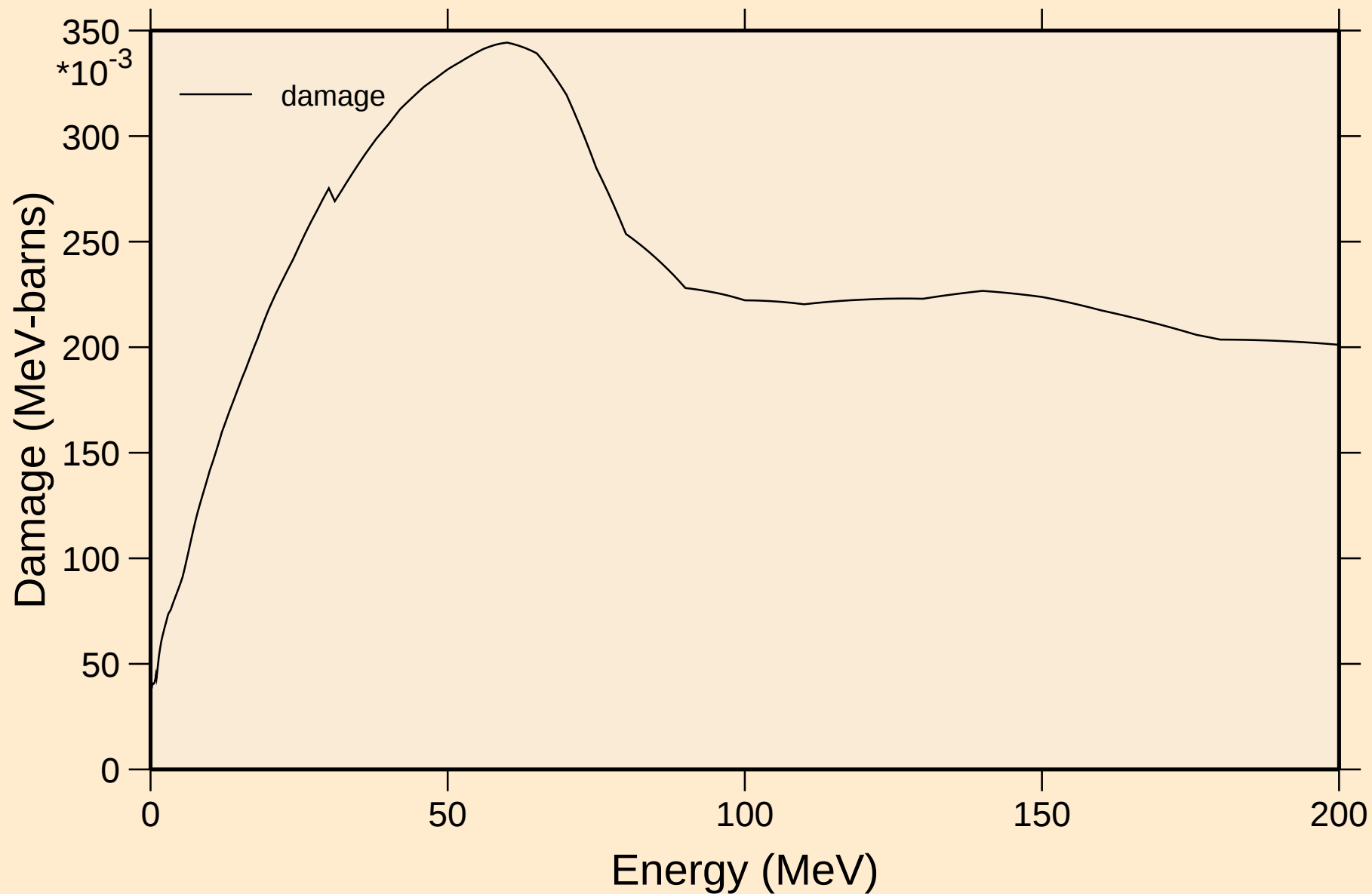
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating



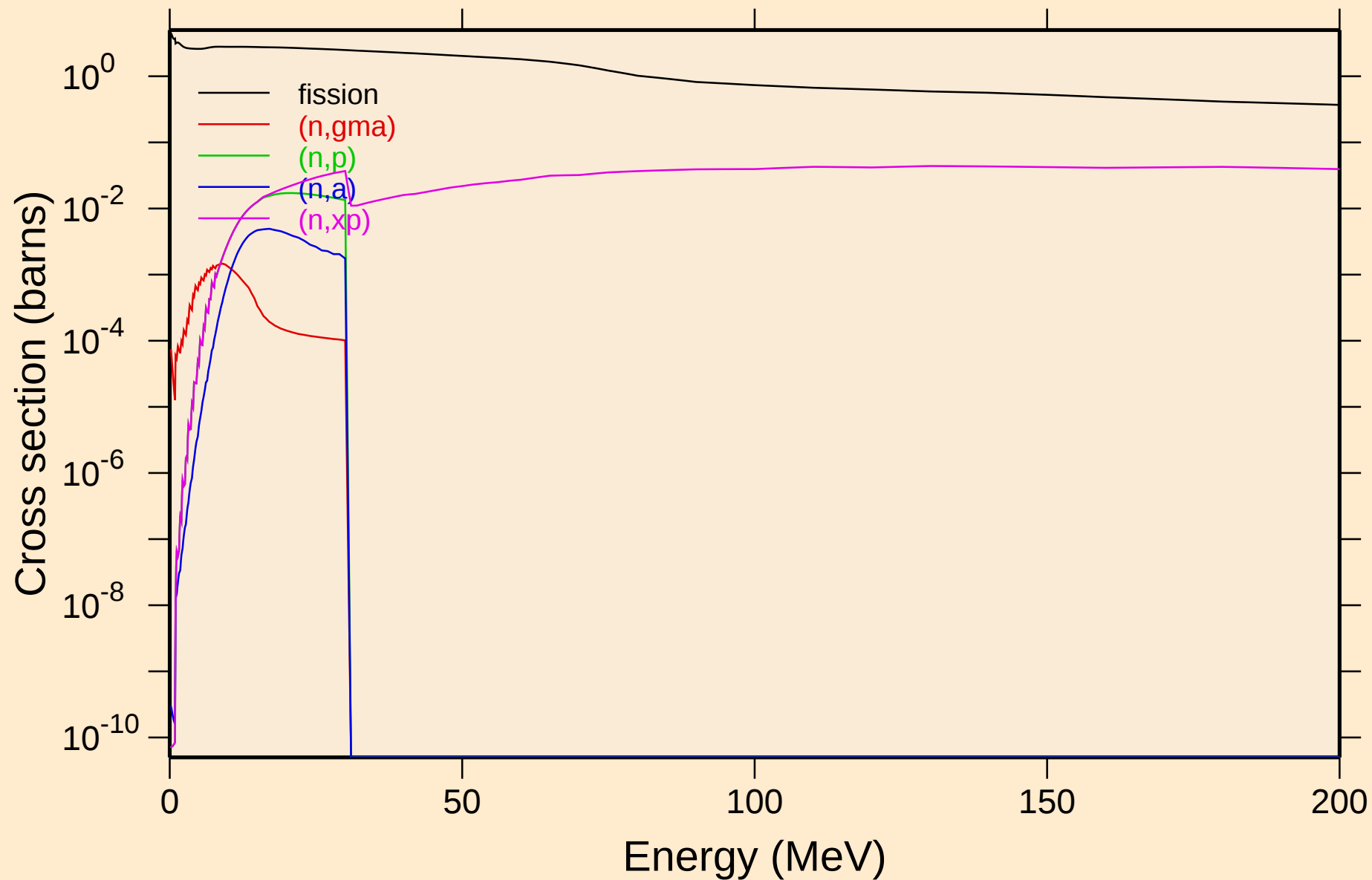
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

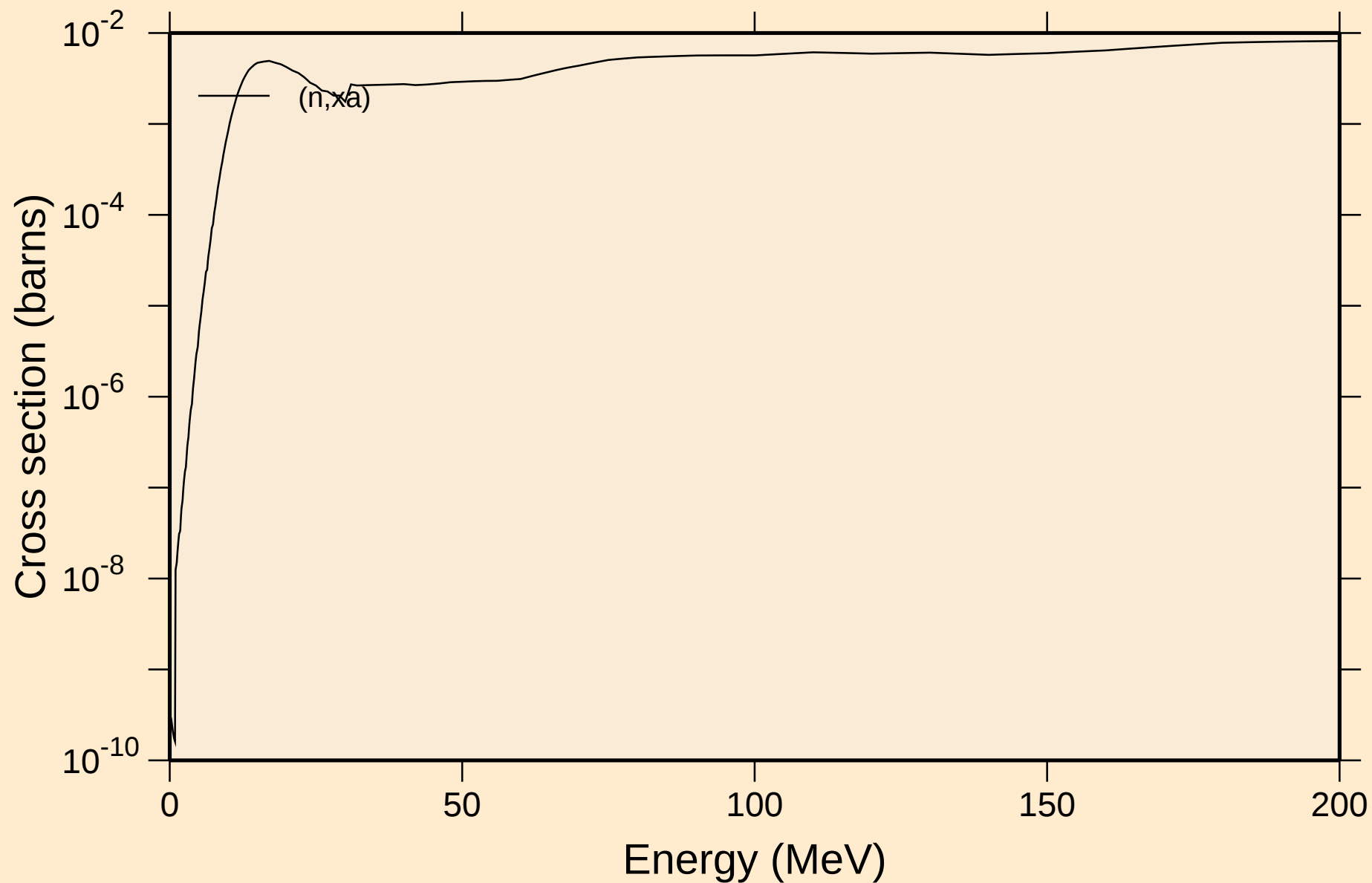


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

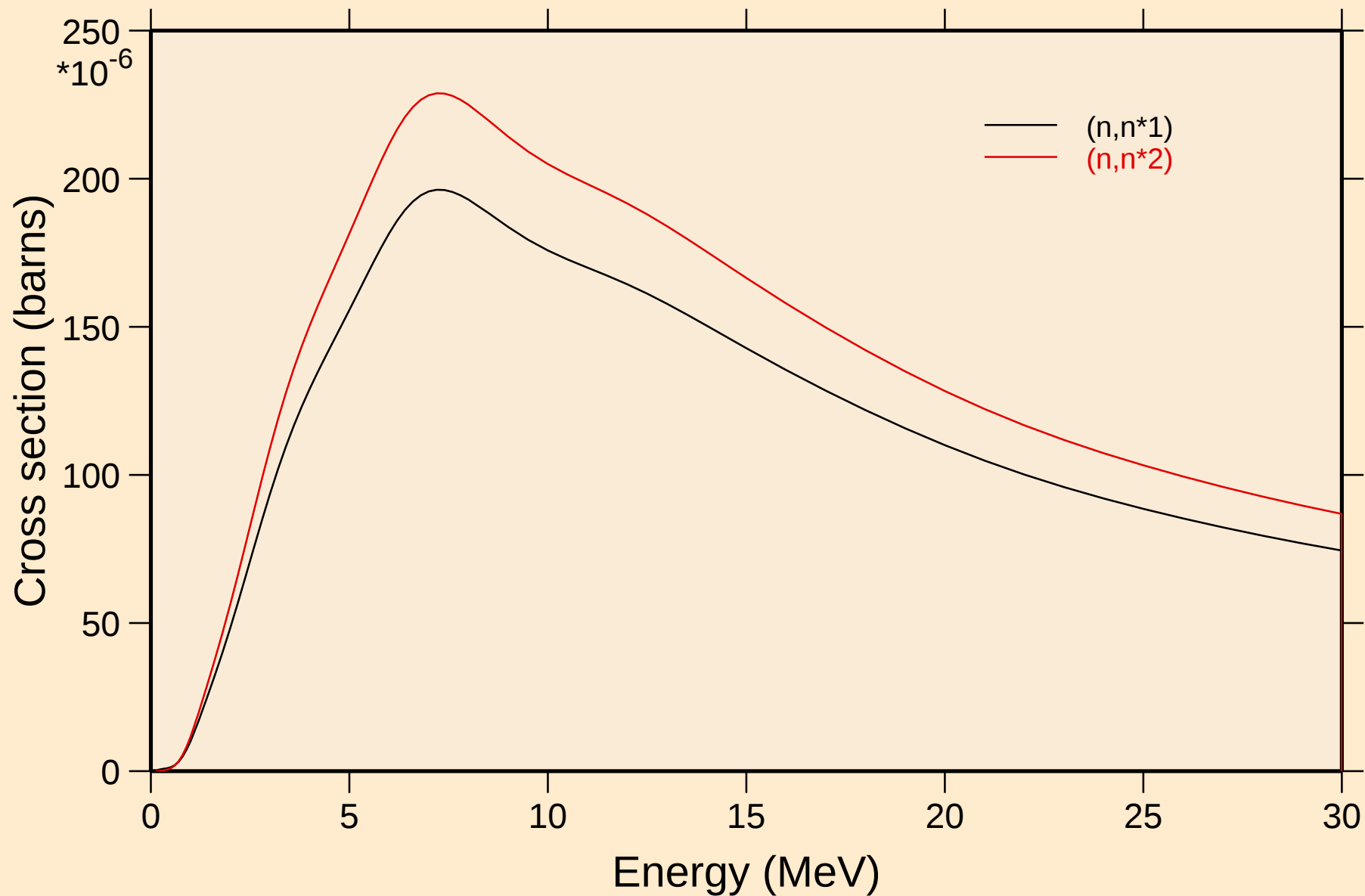
Non-threshold reactions



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

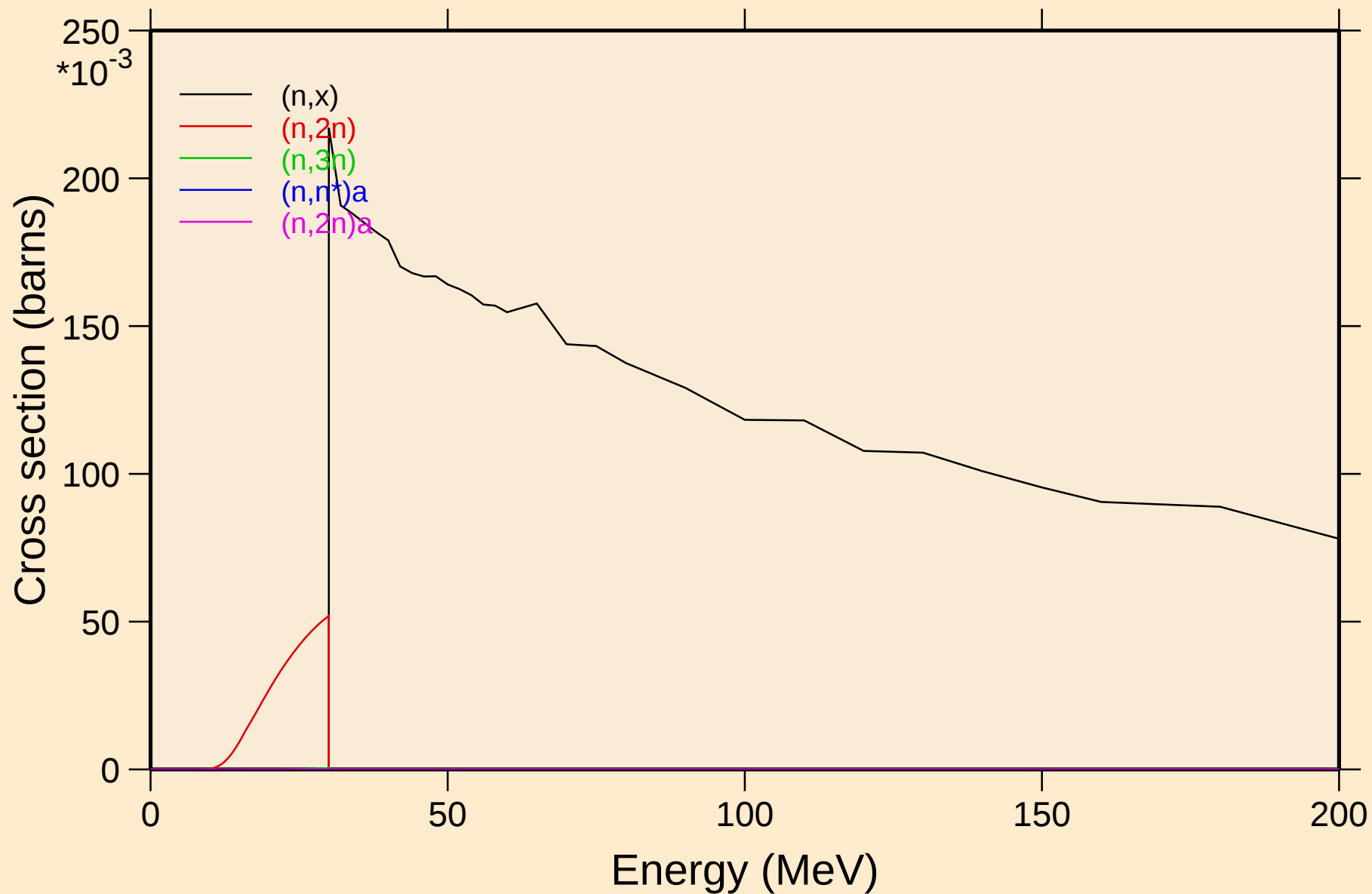


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



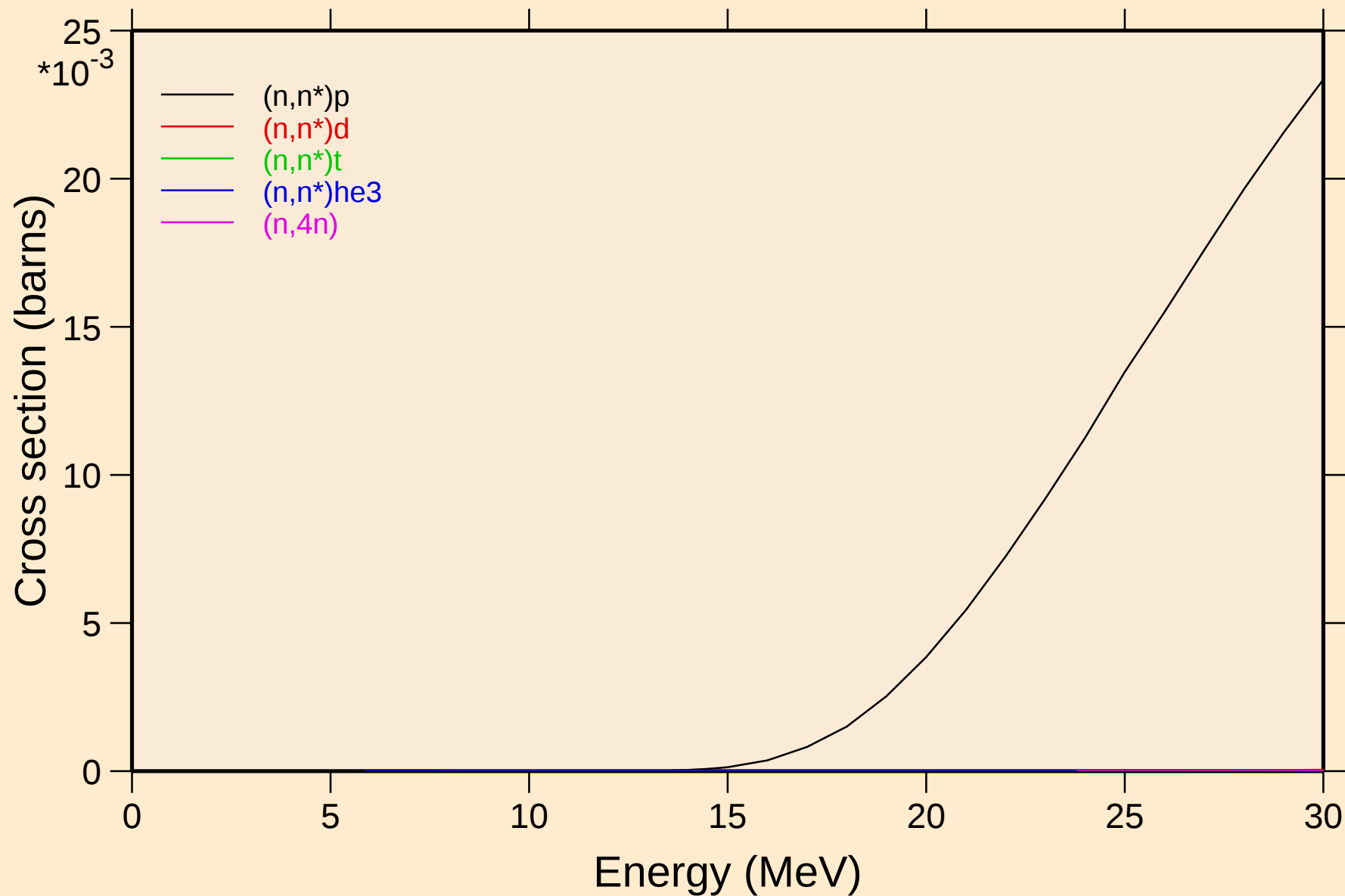
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



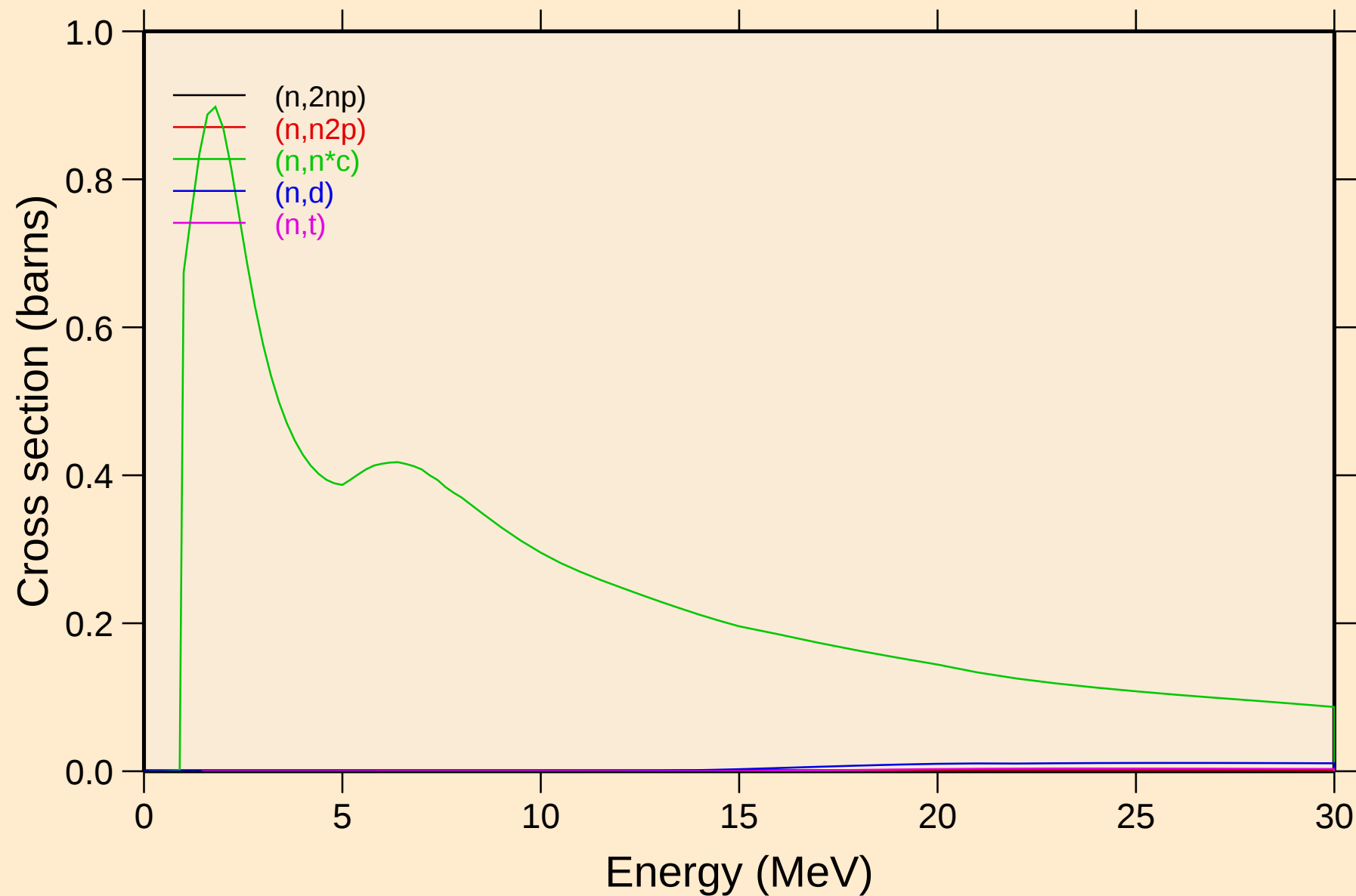
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



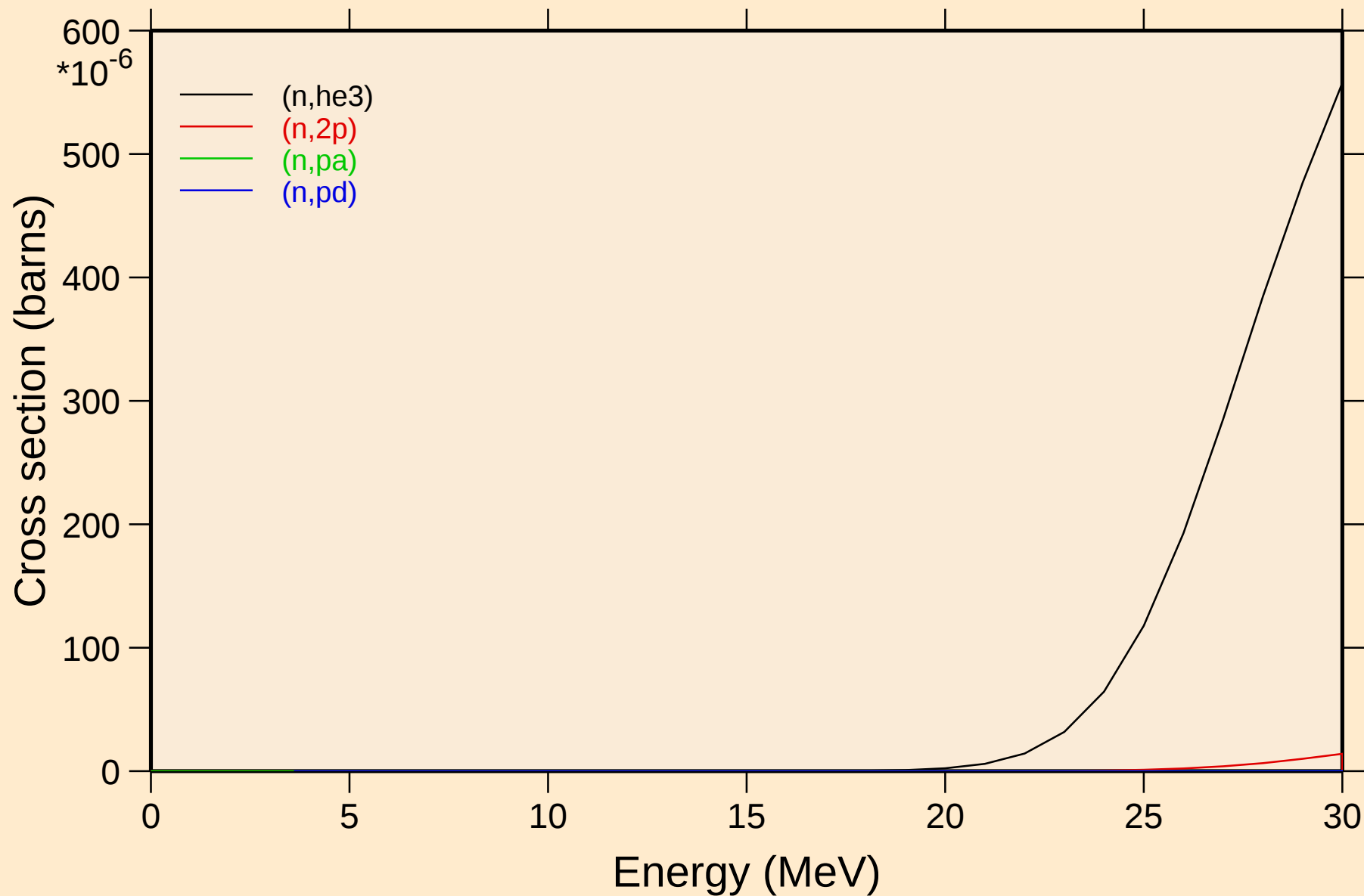
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

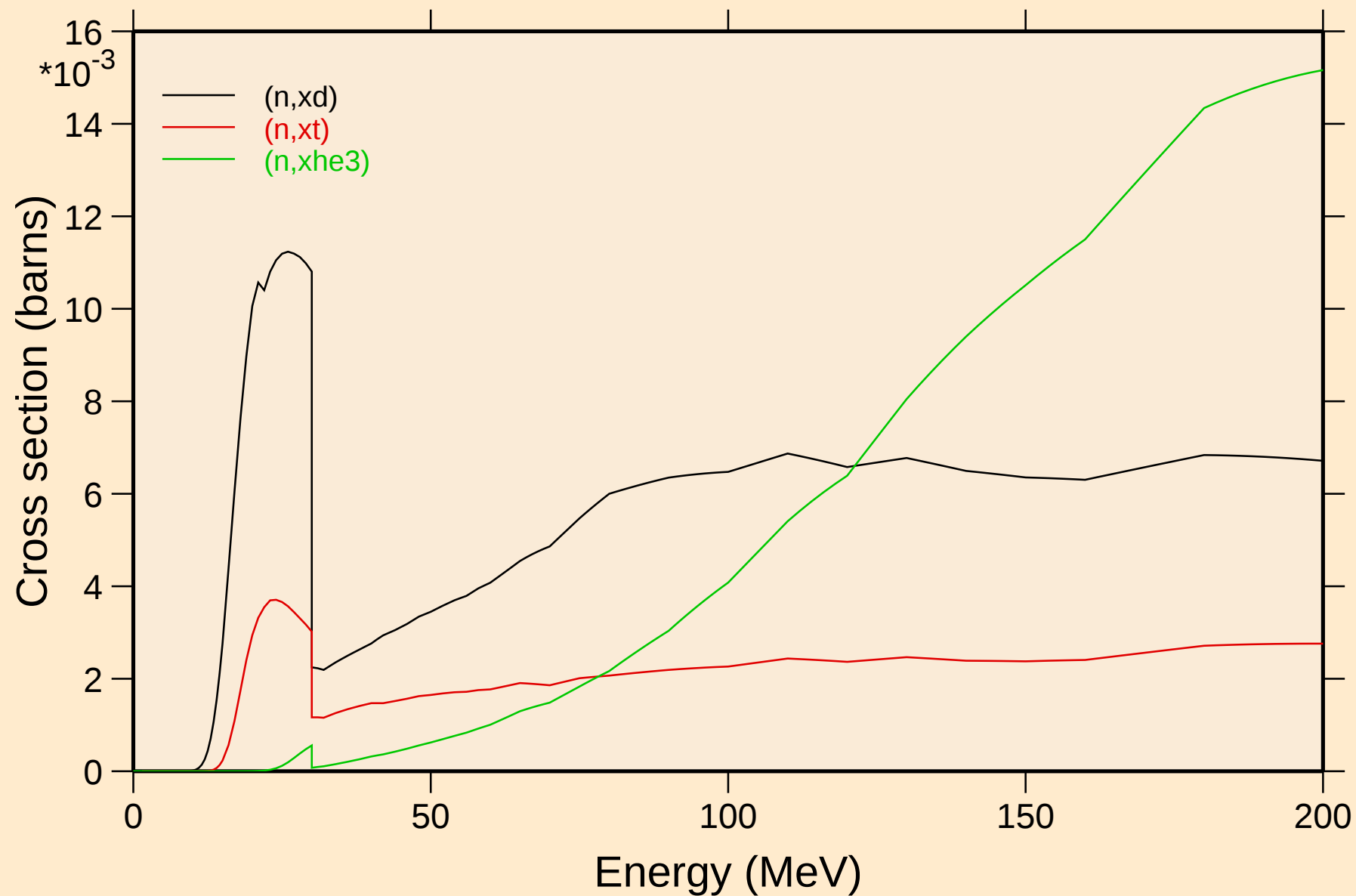


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

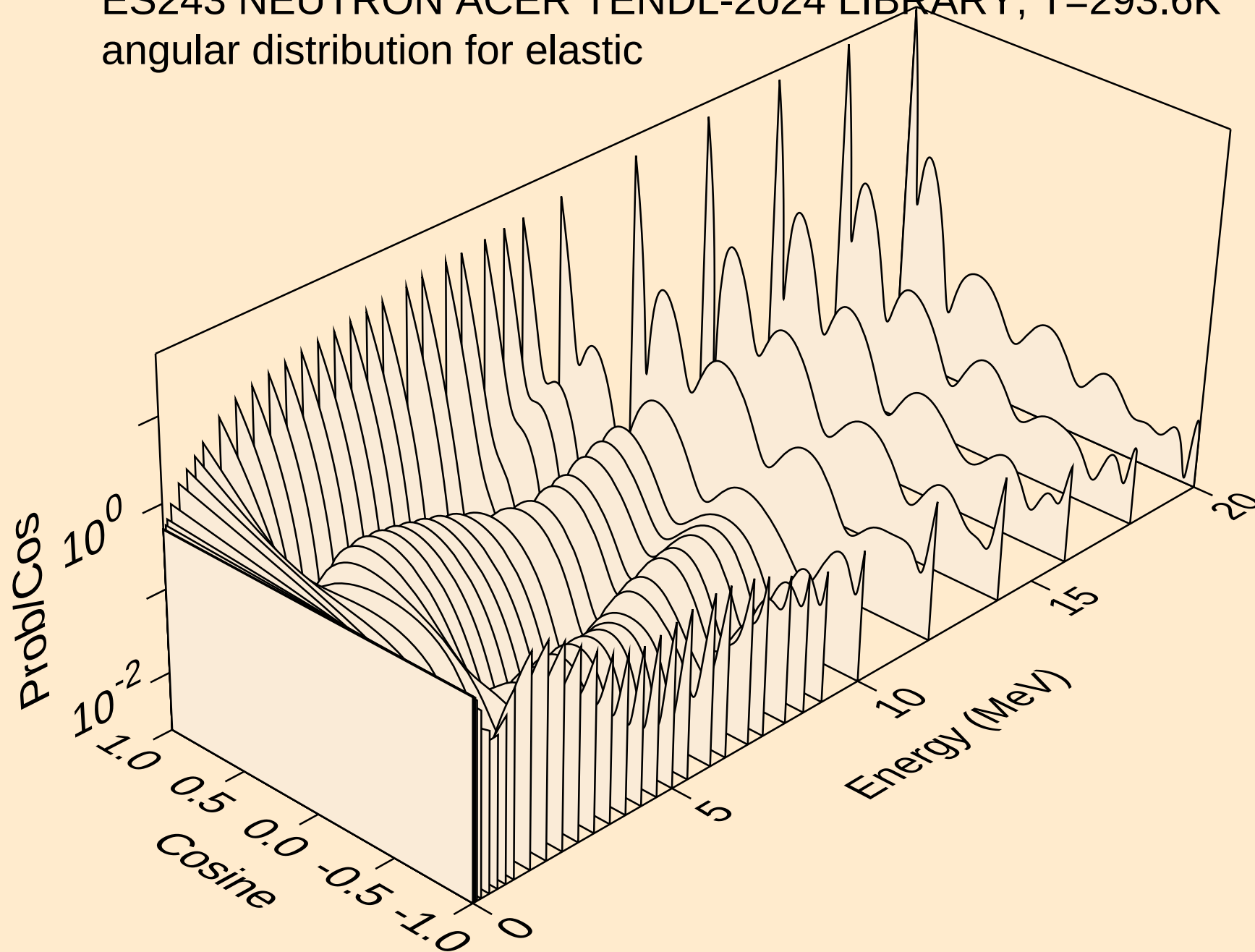
Threshold reactions



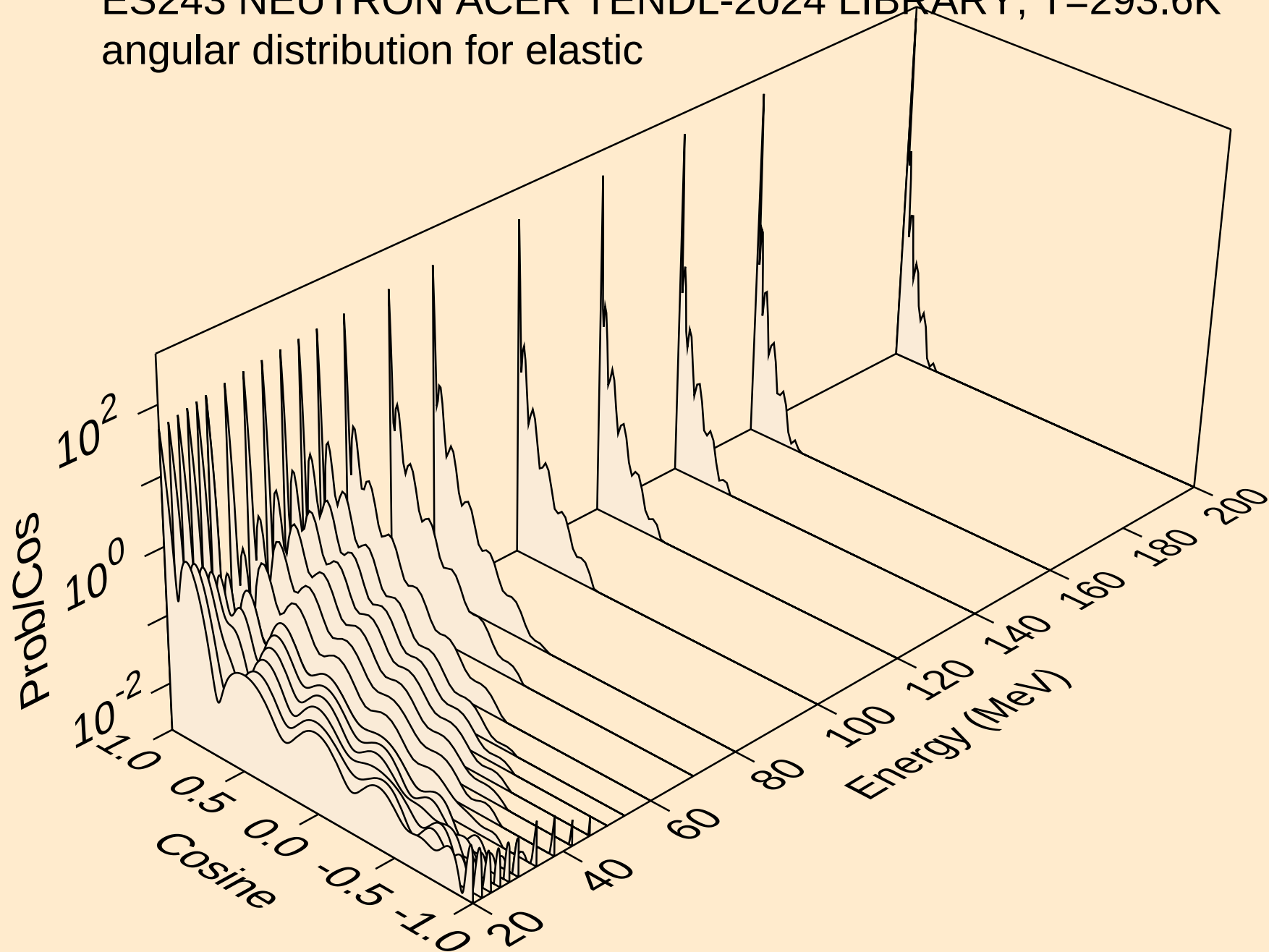
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



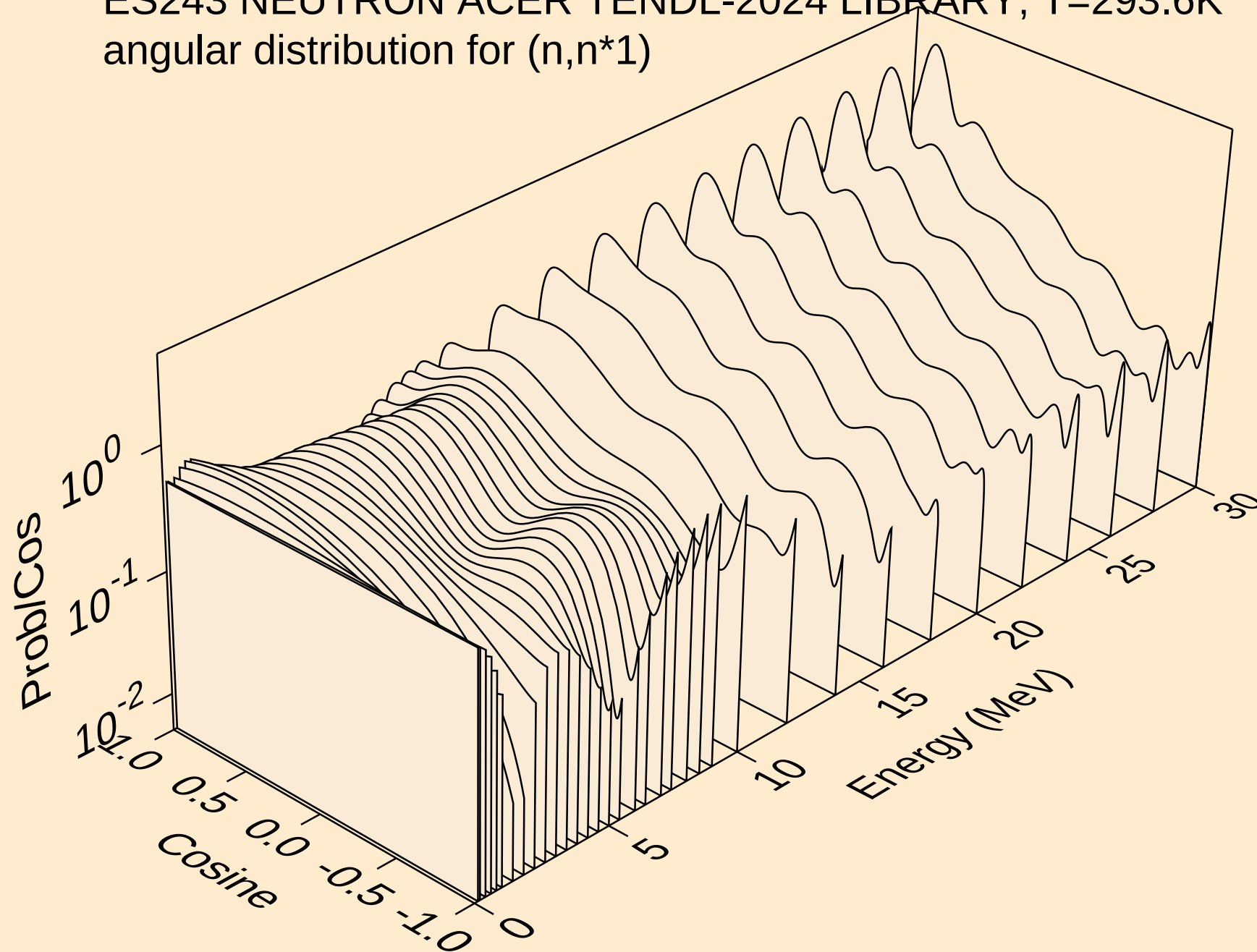
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



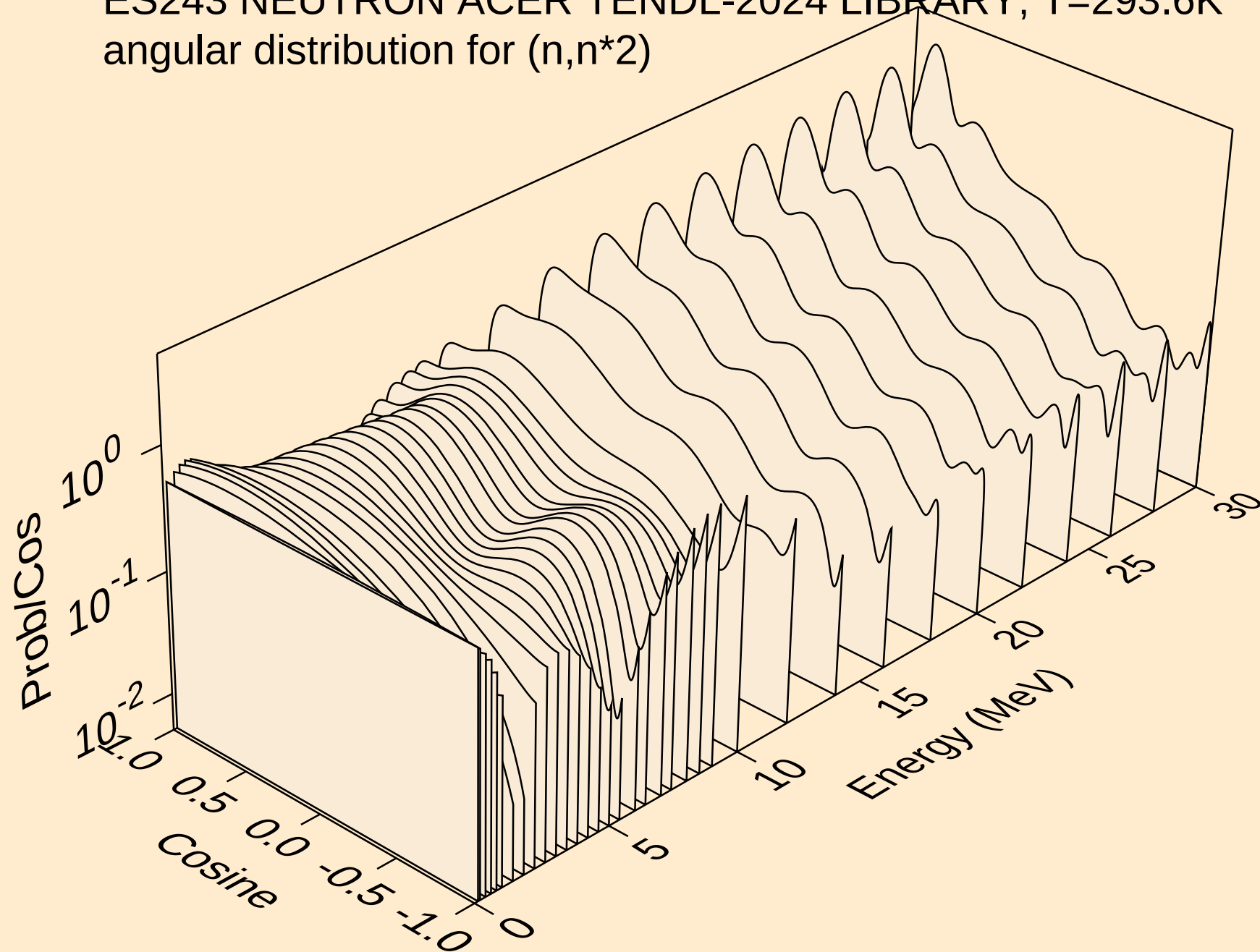
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)

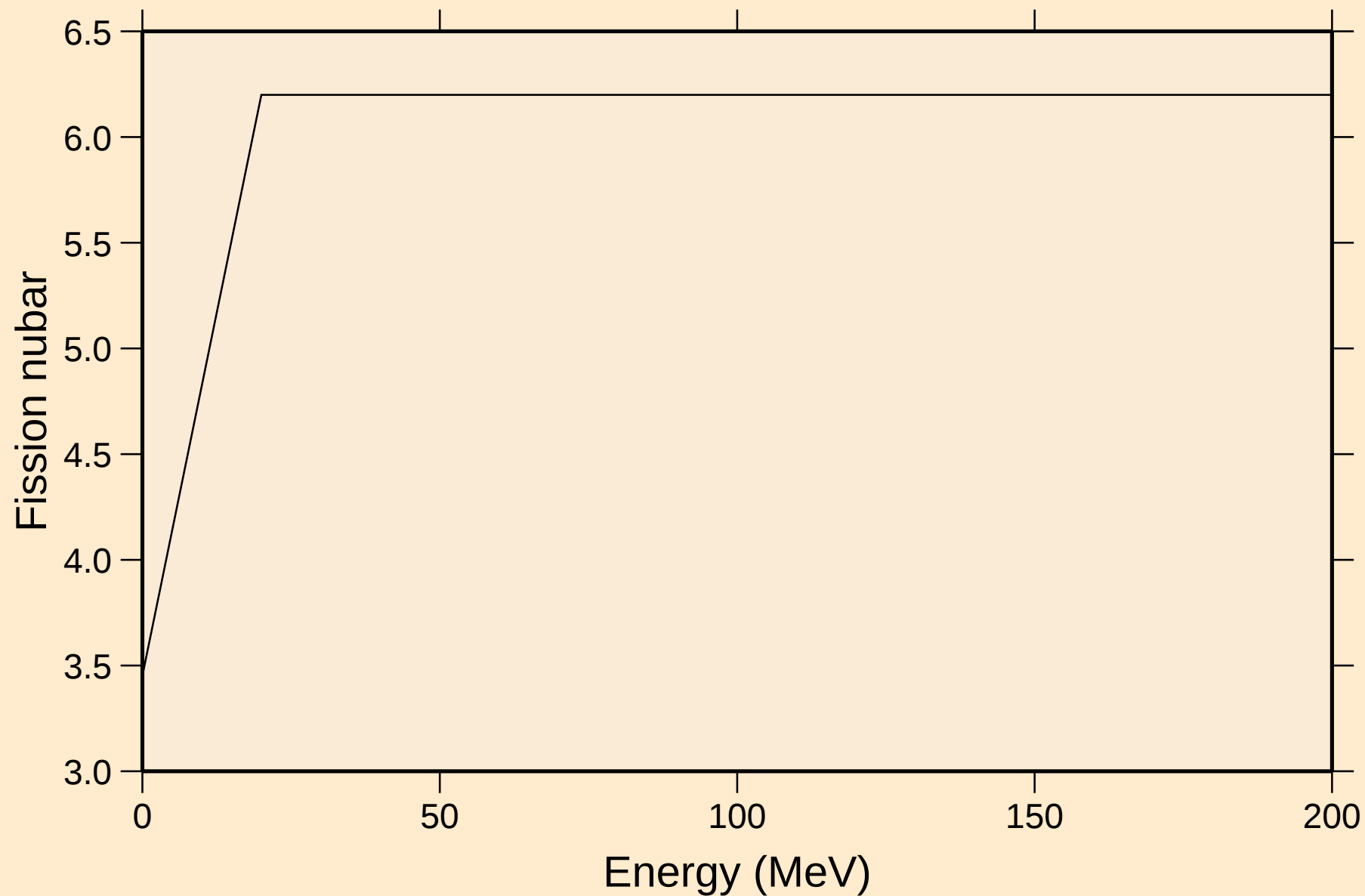


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)

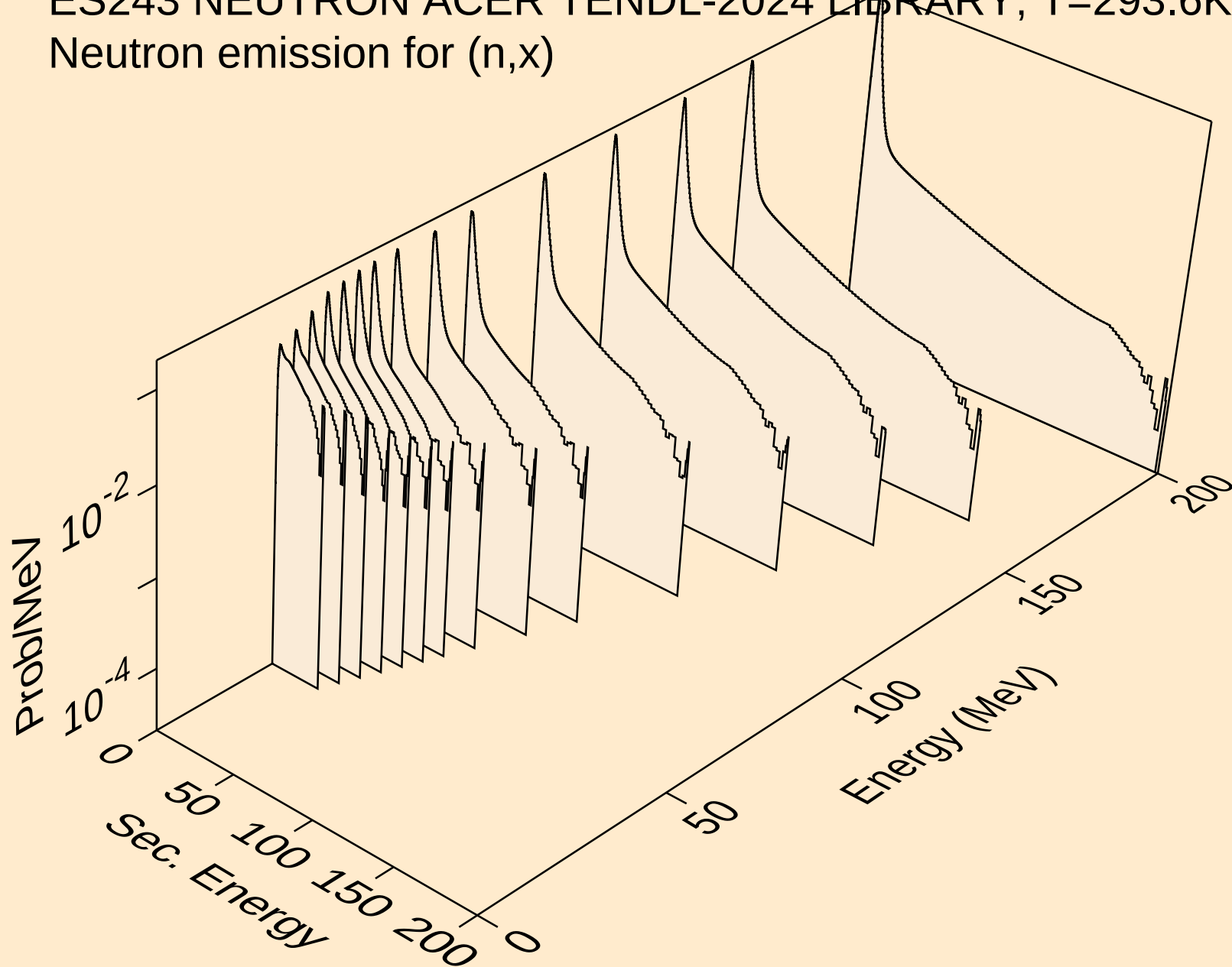


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

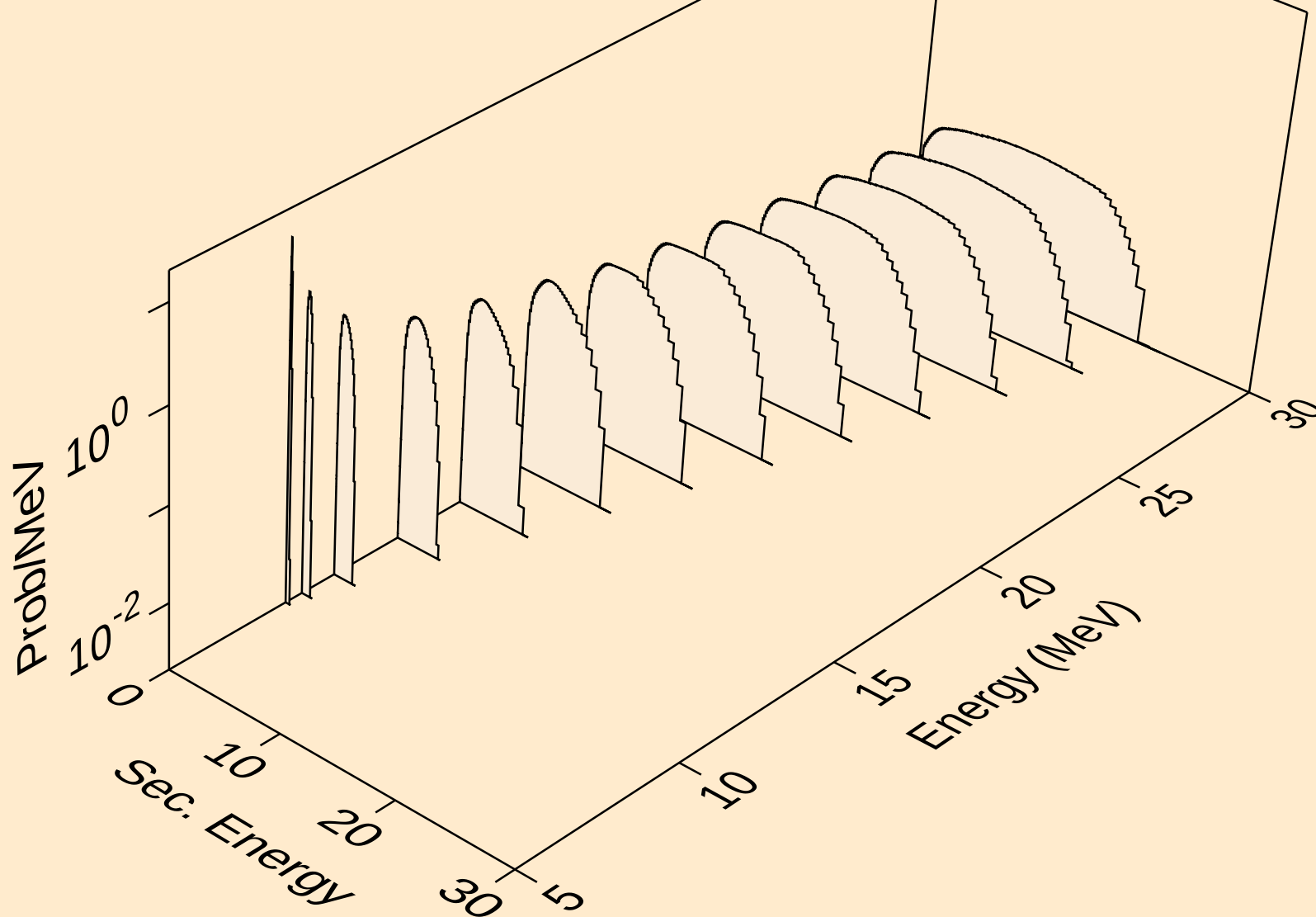
Total fission nubar



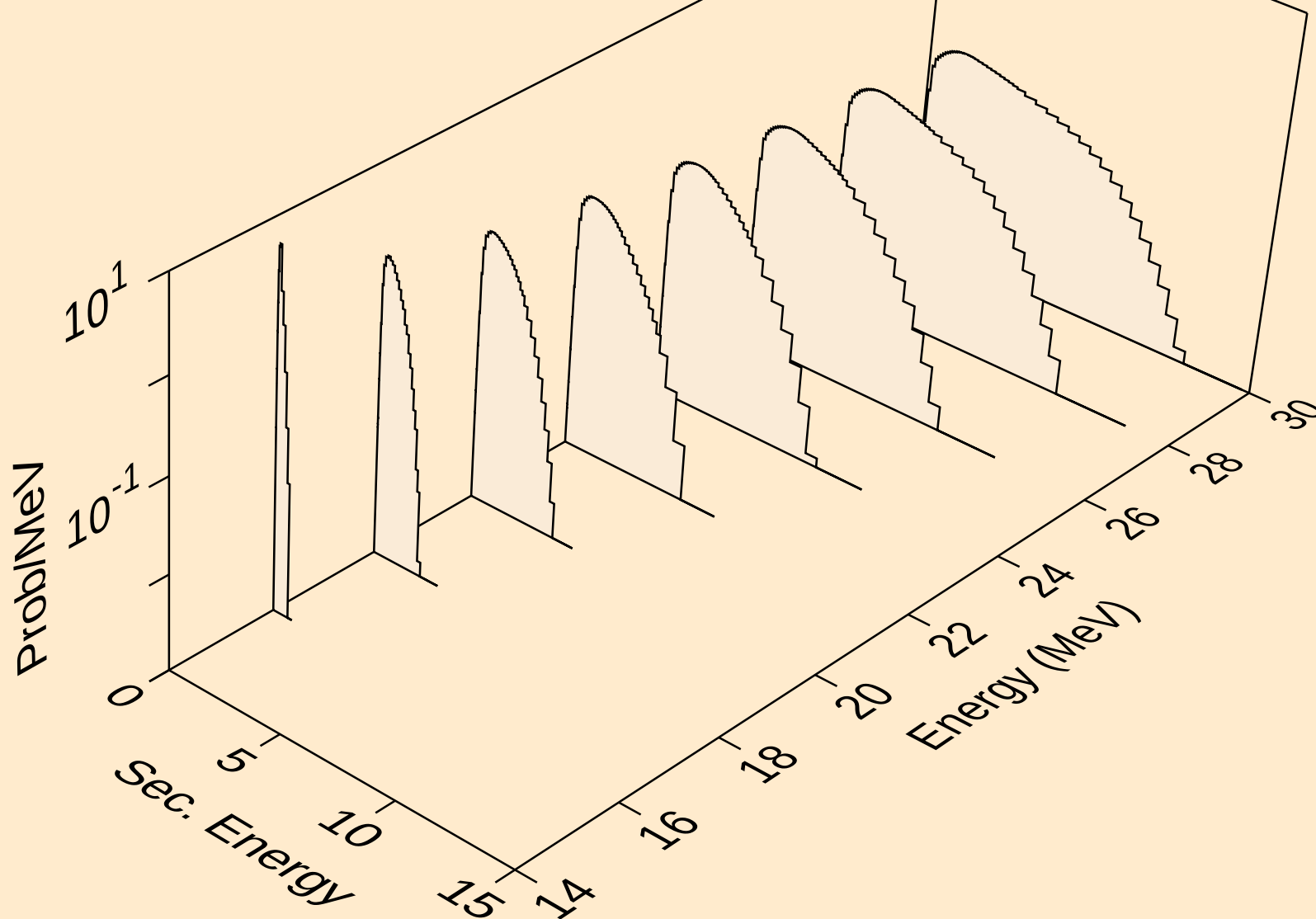
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



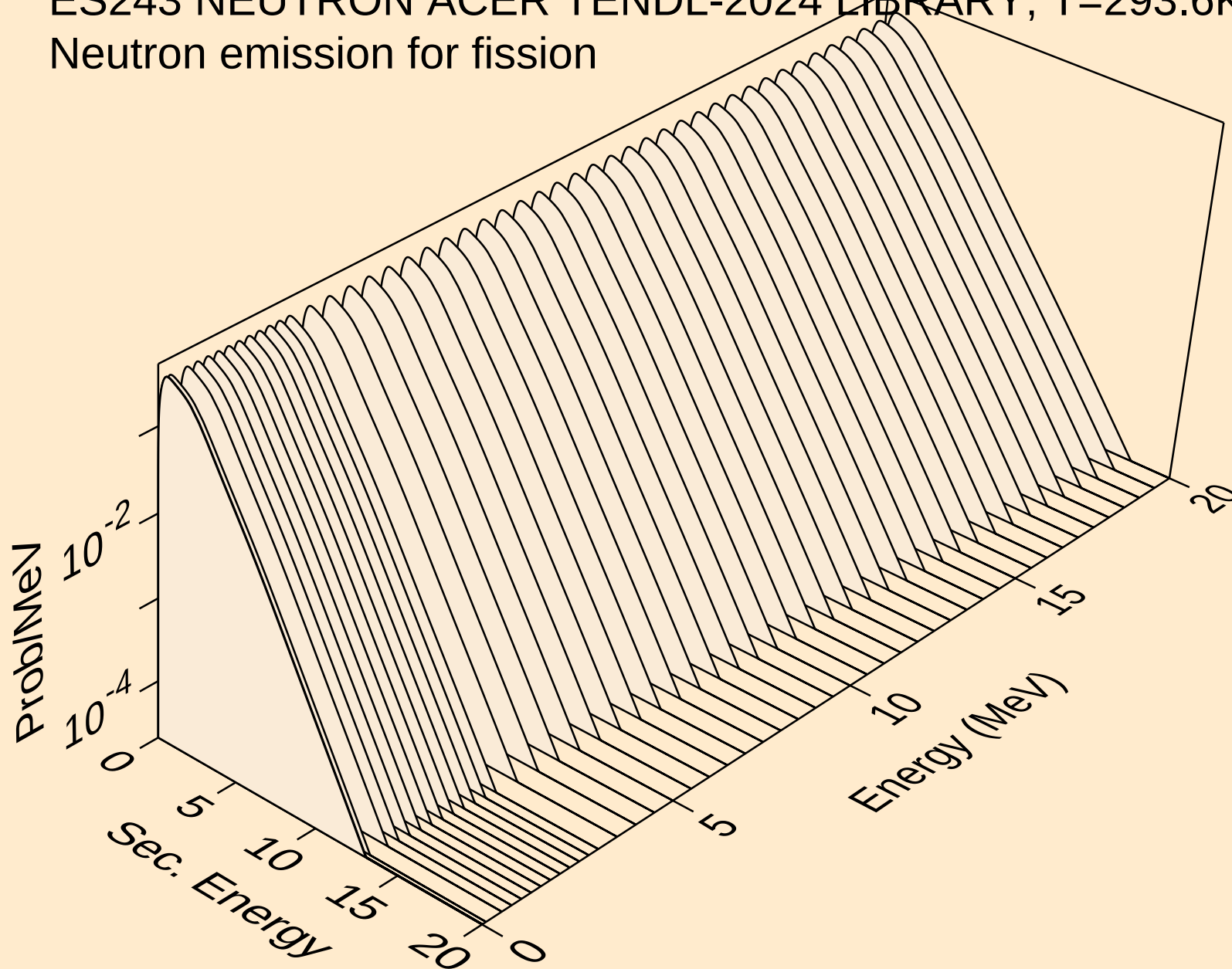
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)

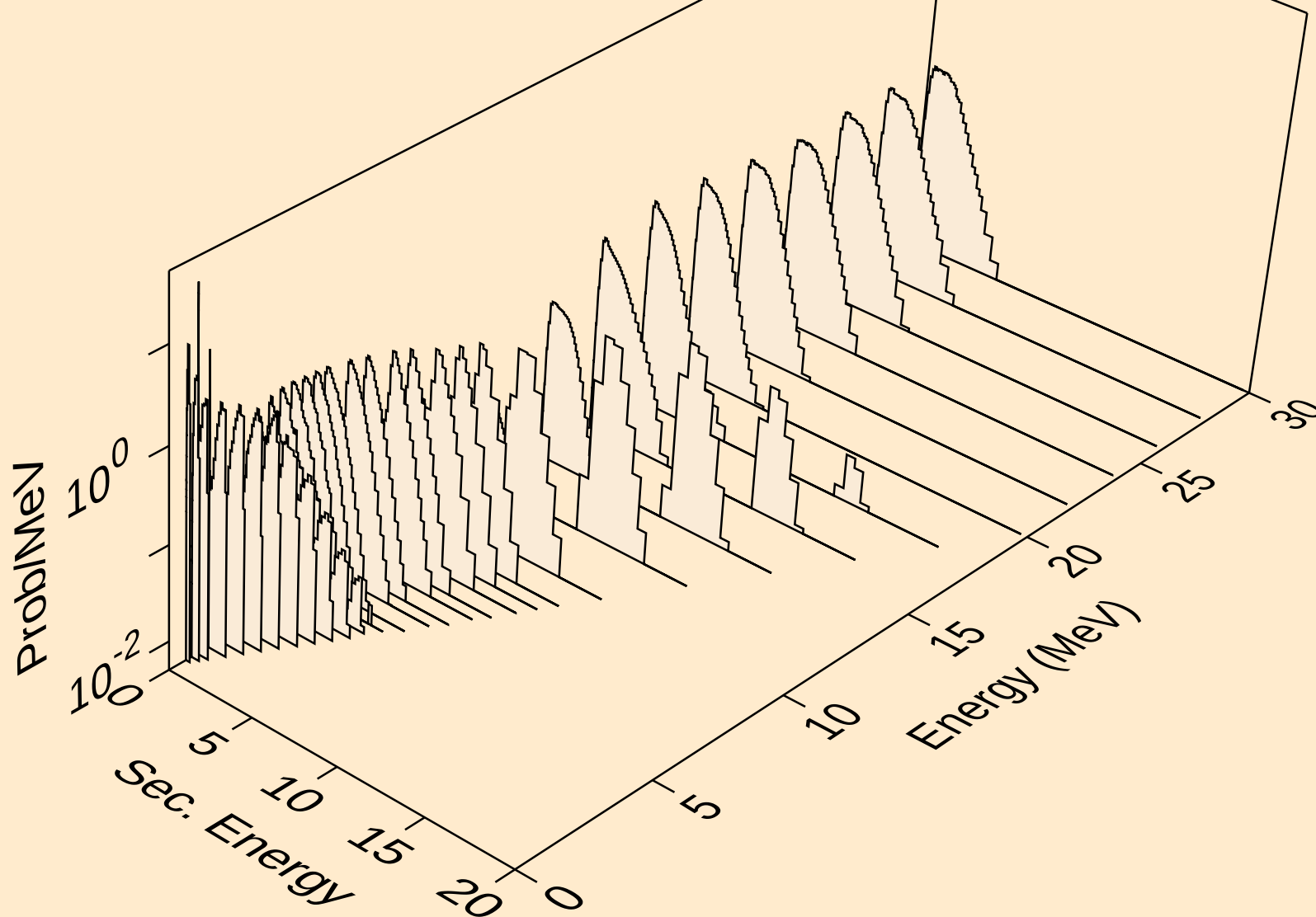


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission

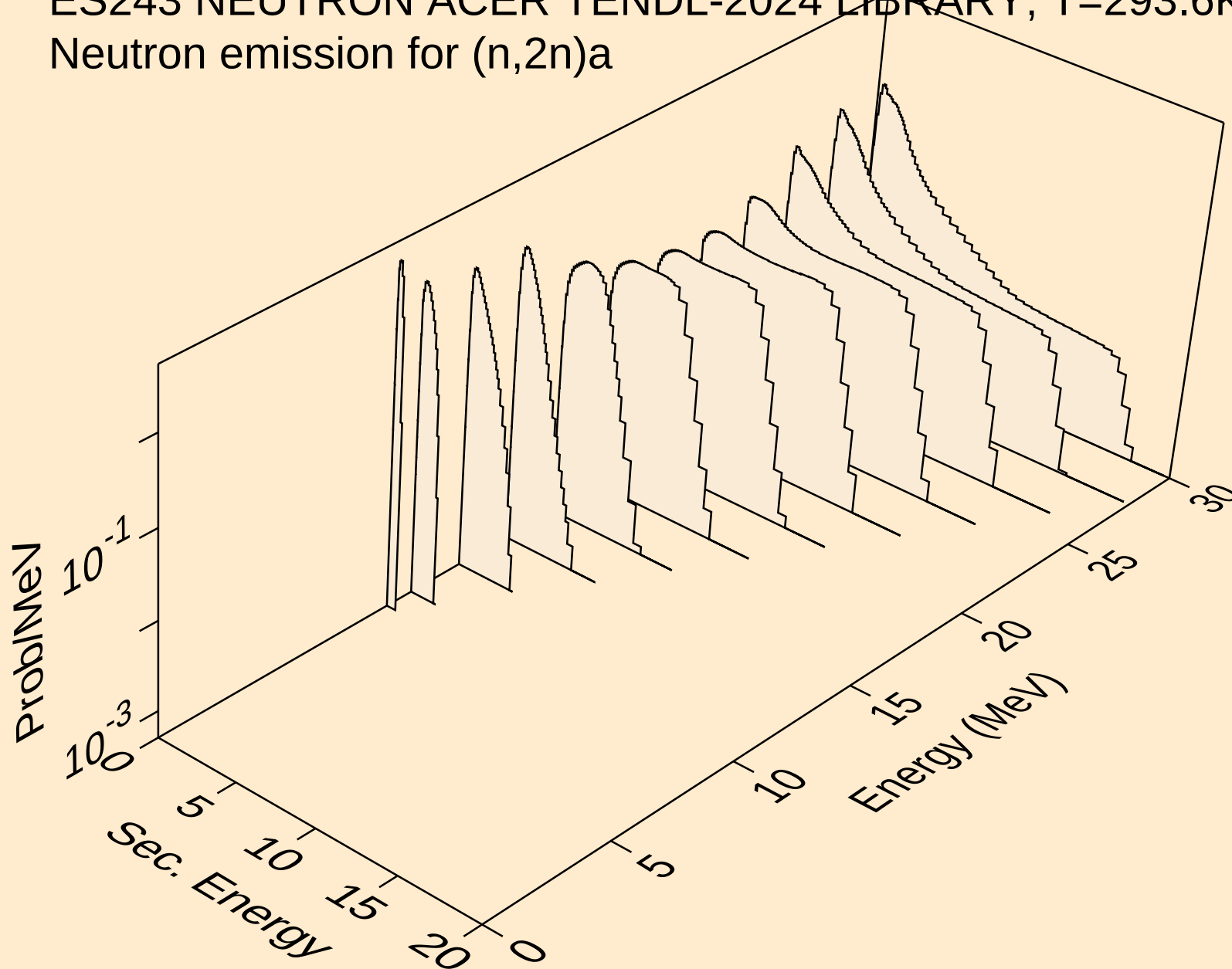


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

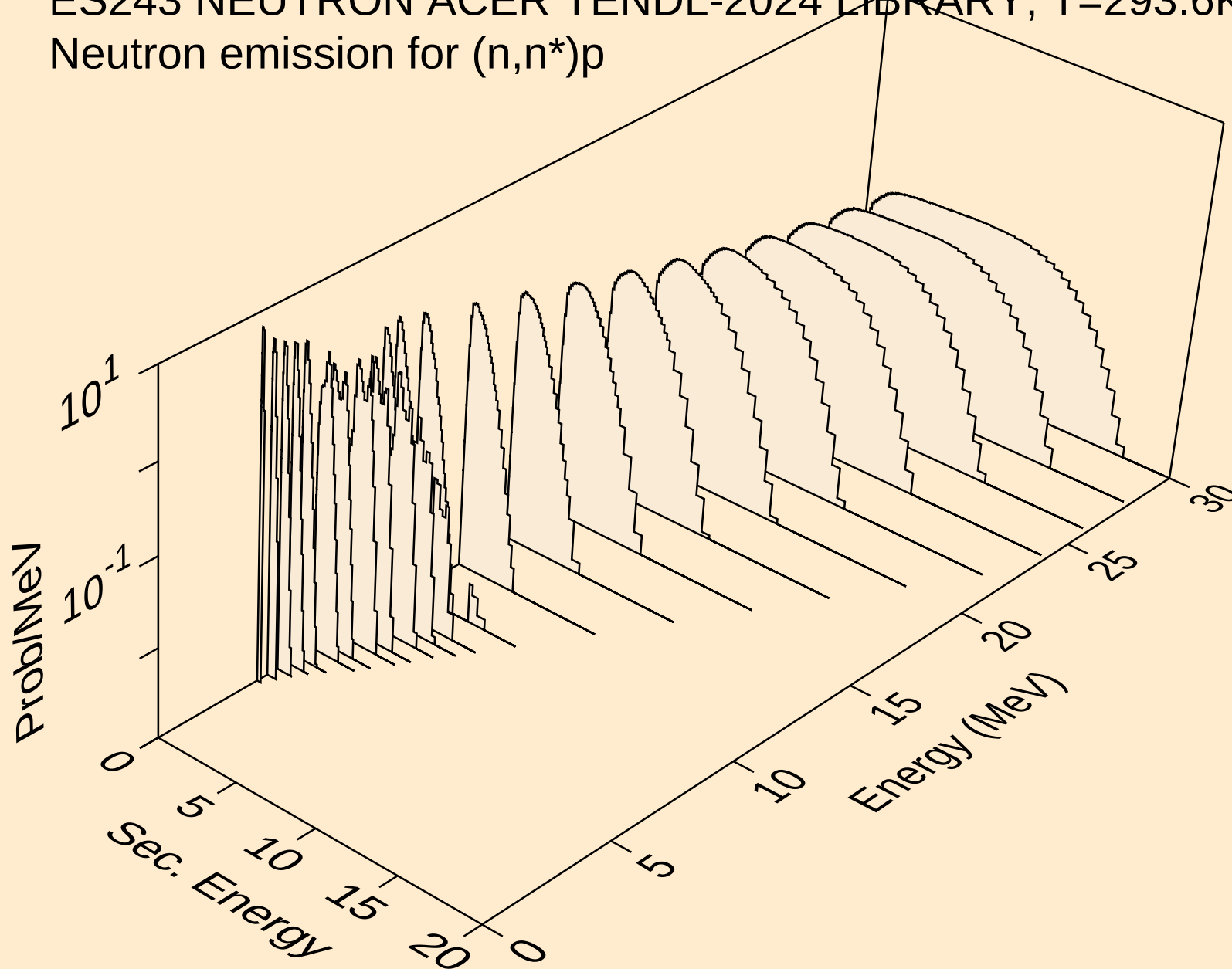
Neutron emission for (n,n*)a



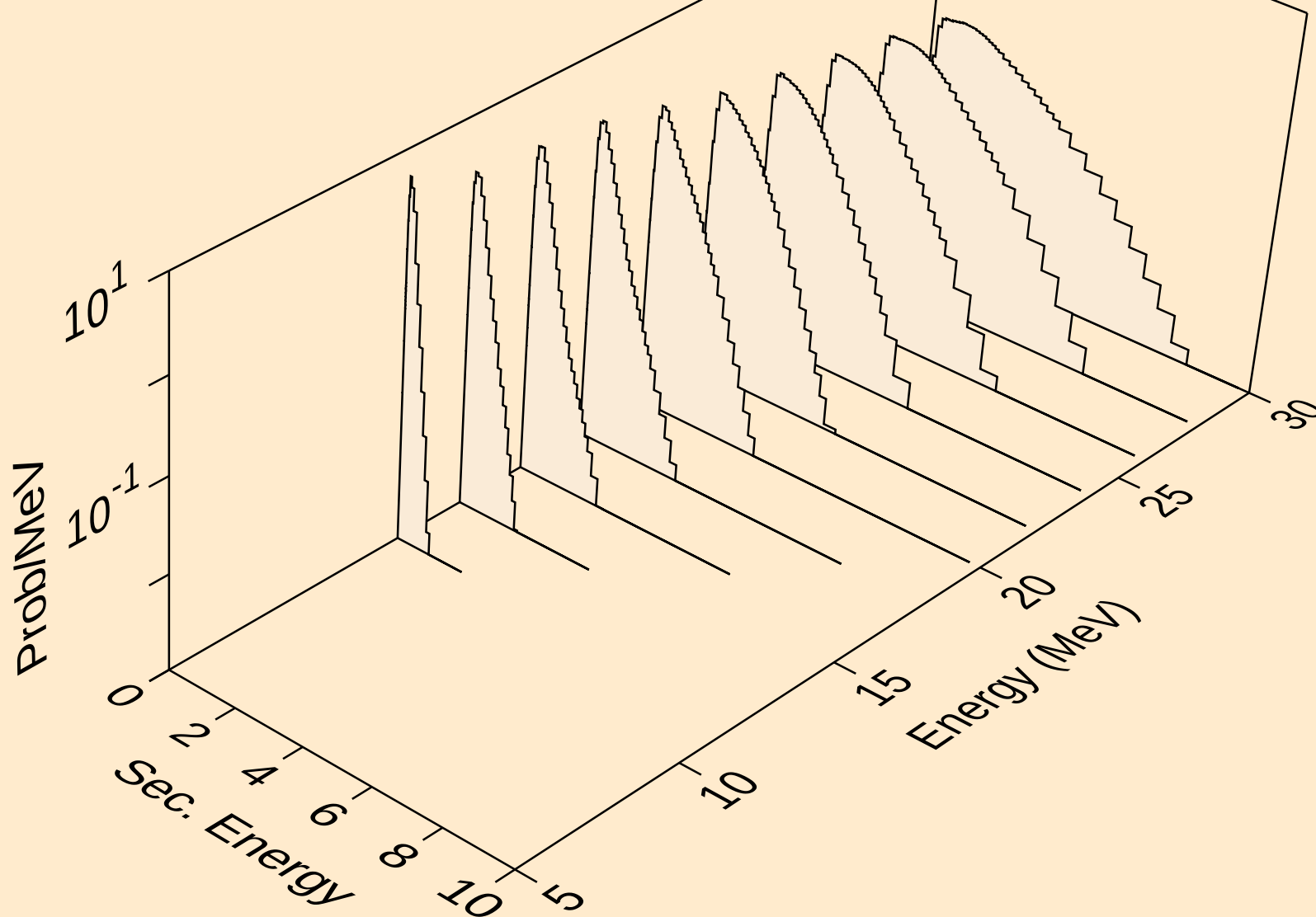
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p

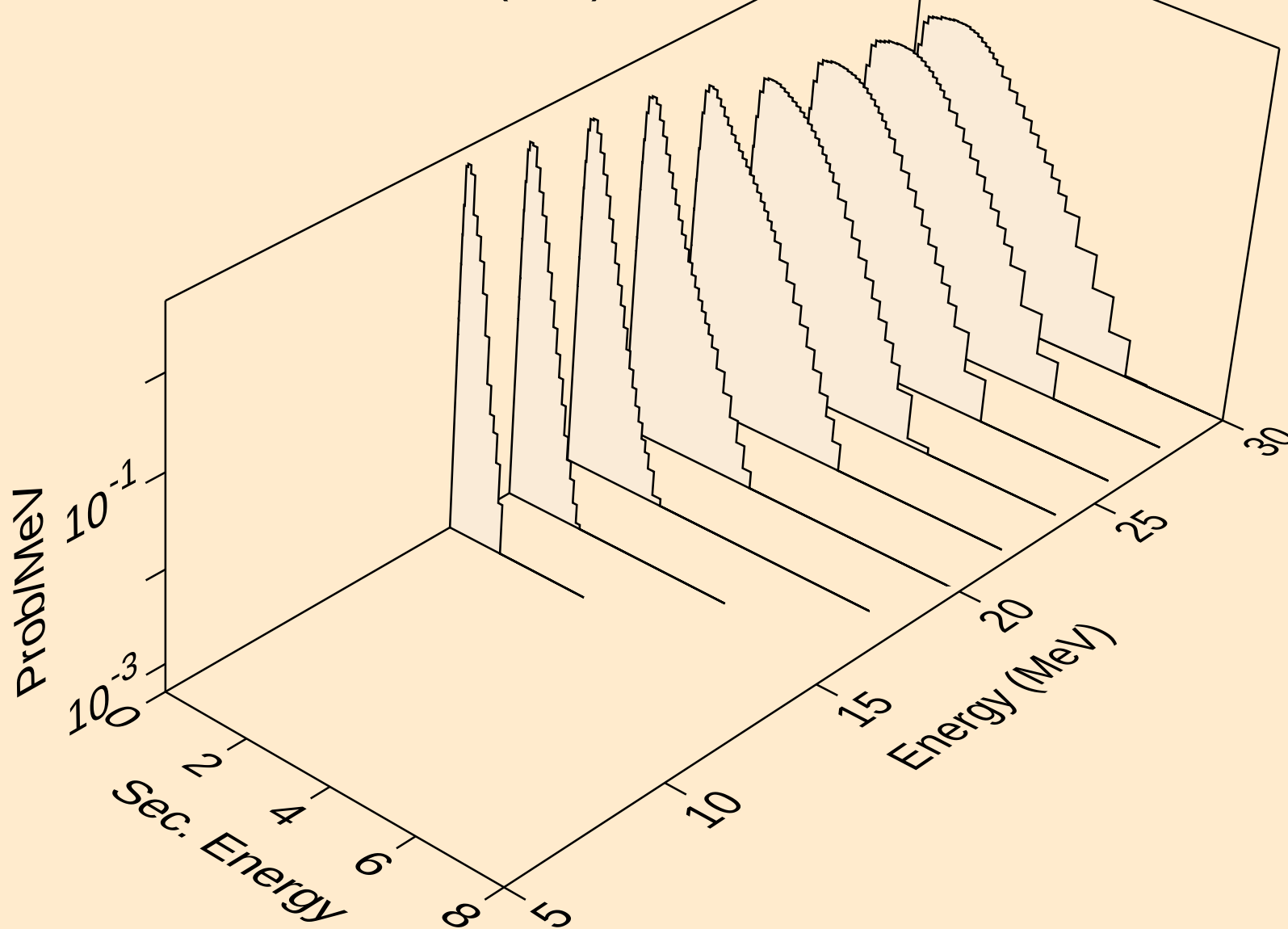


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d

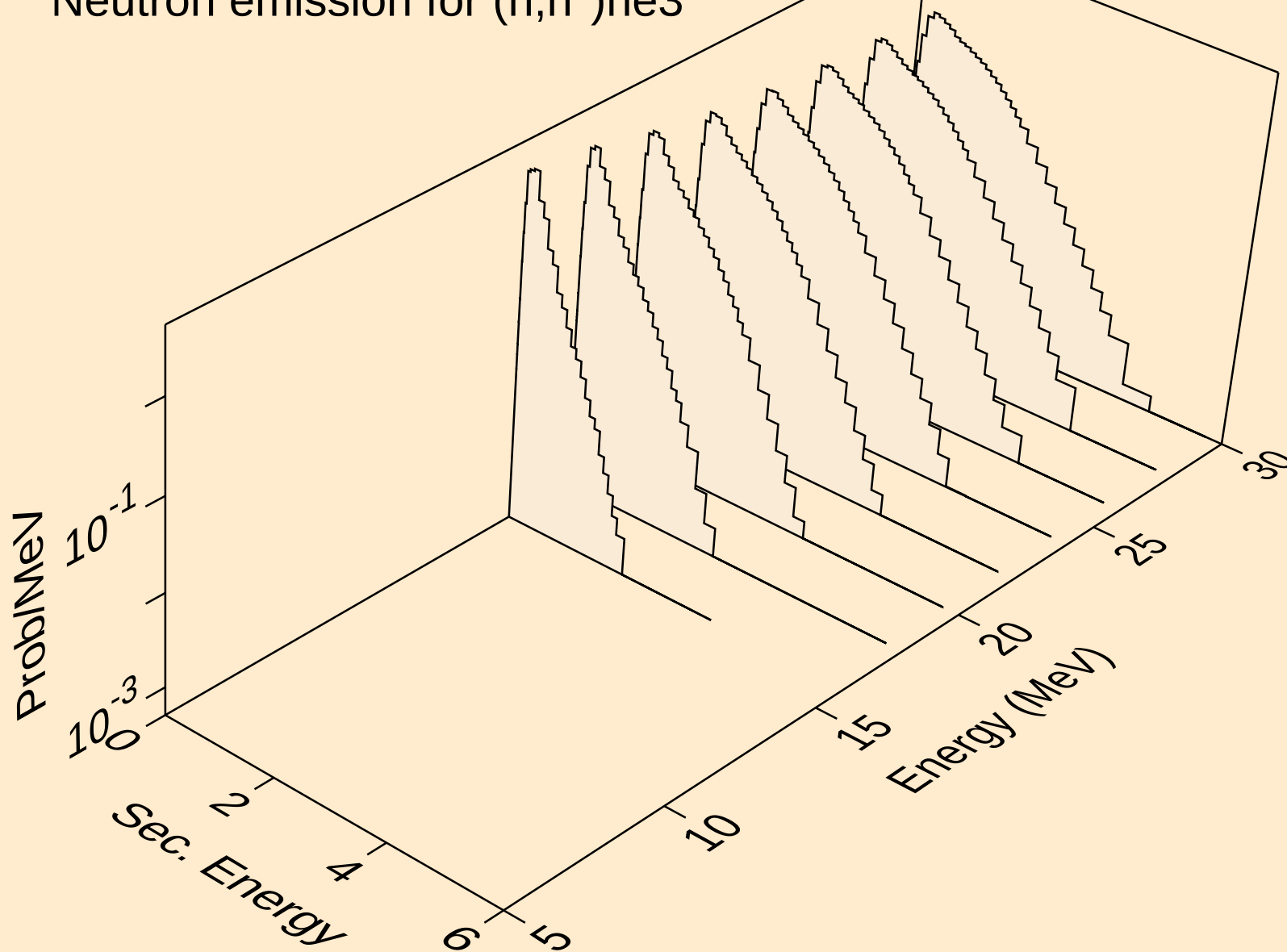


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

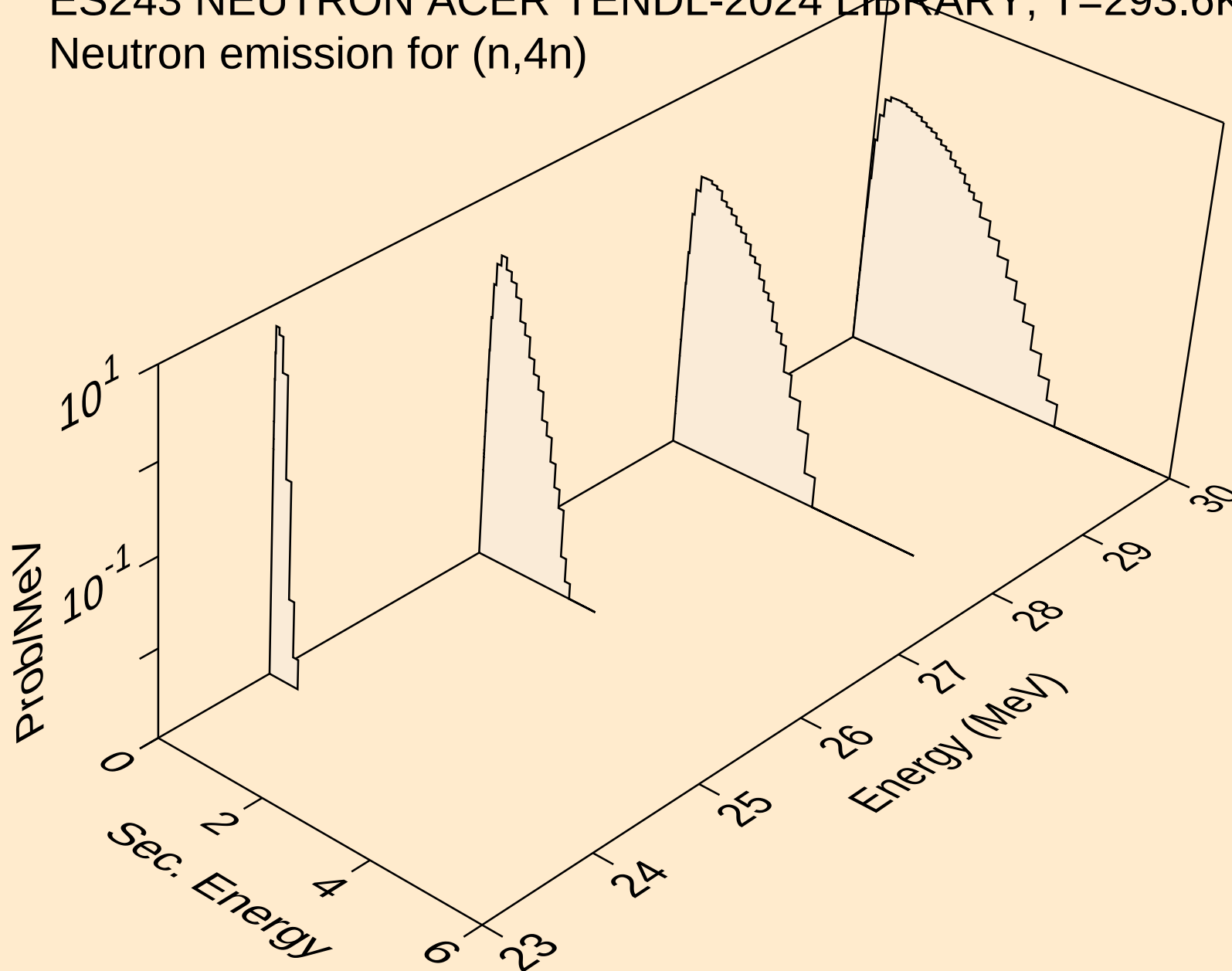
Neutron emission for (n,n*)t



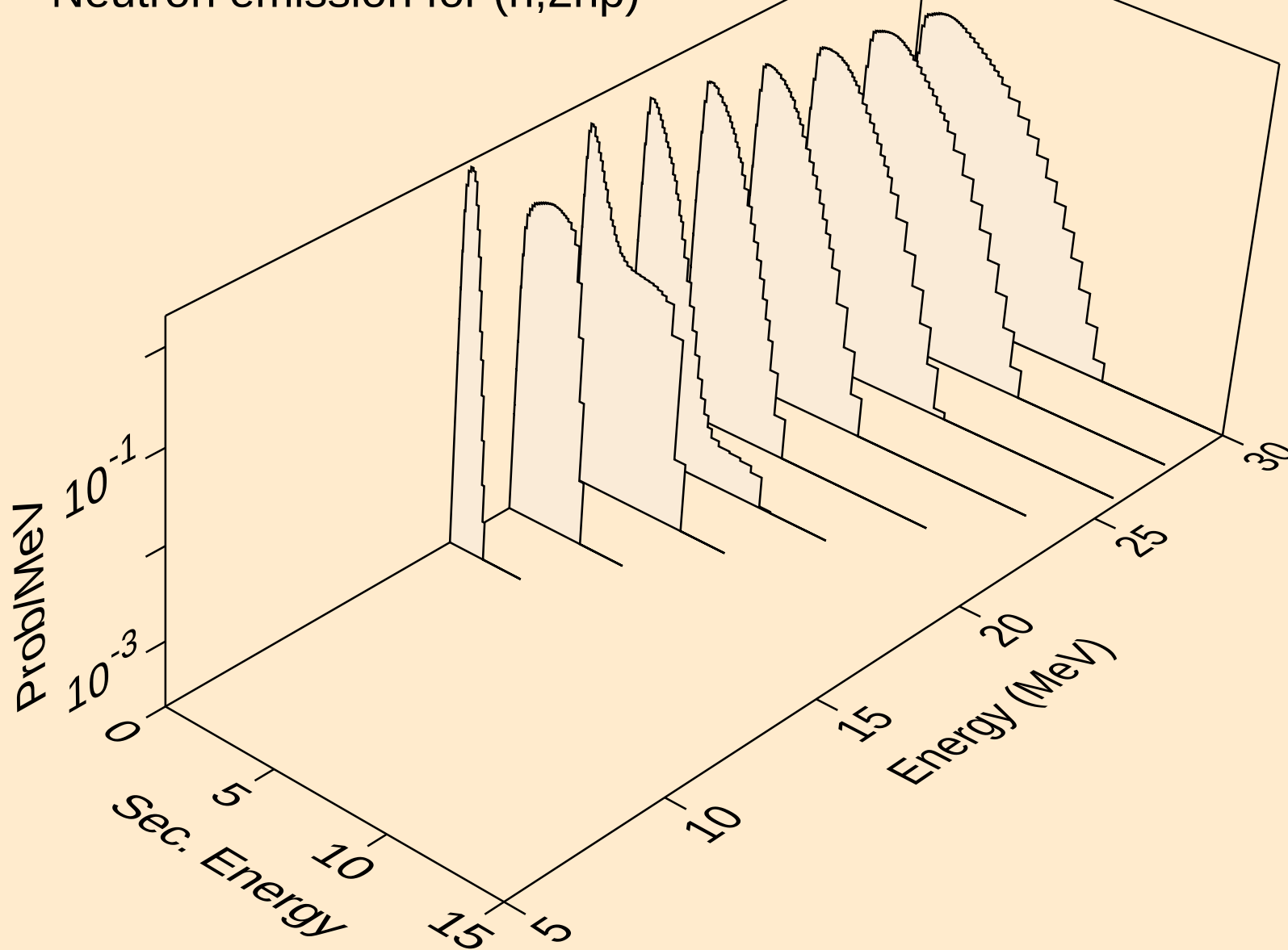
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



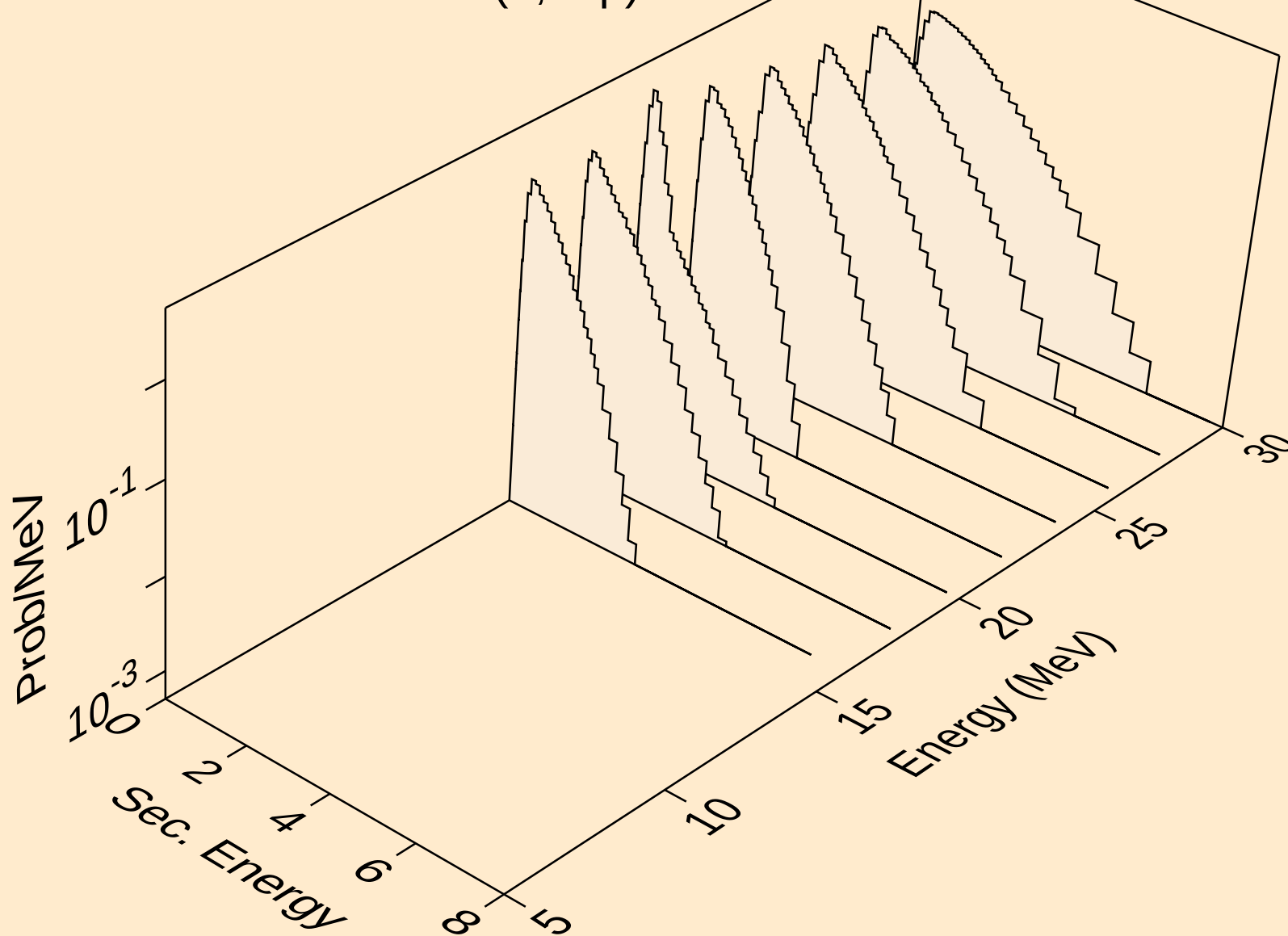
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



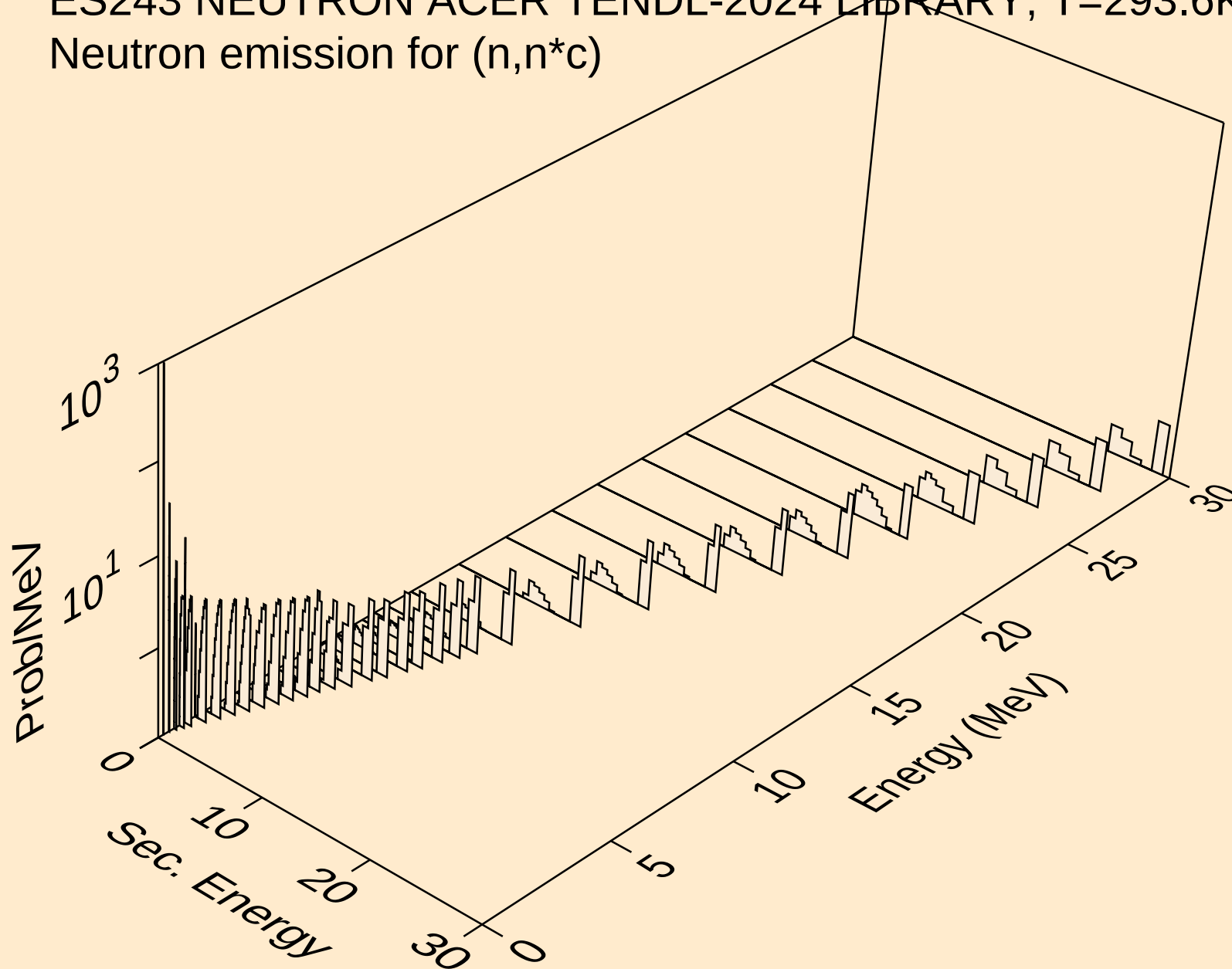
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

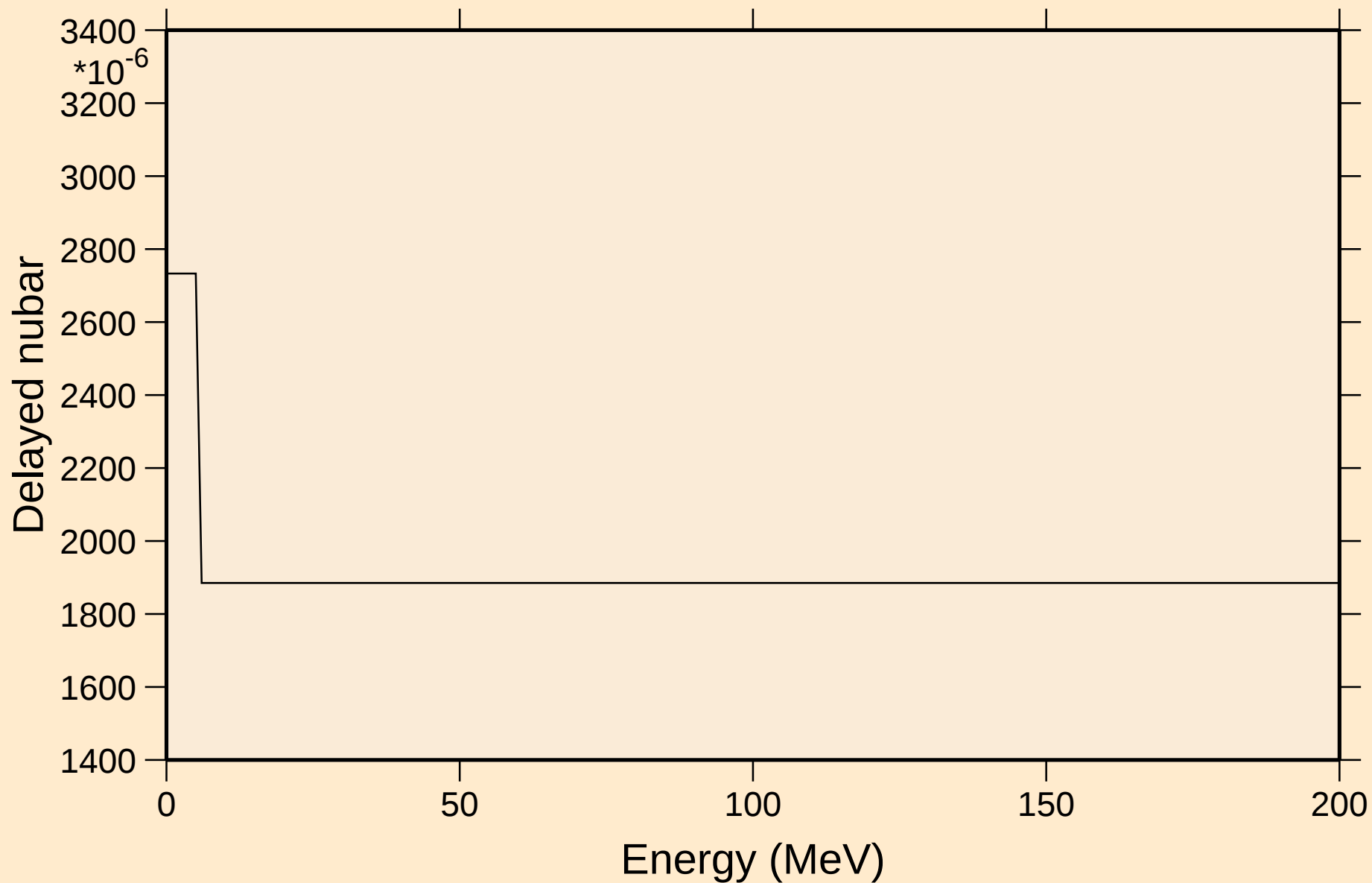


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



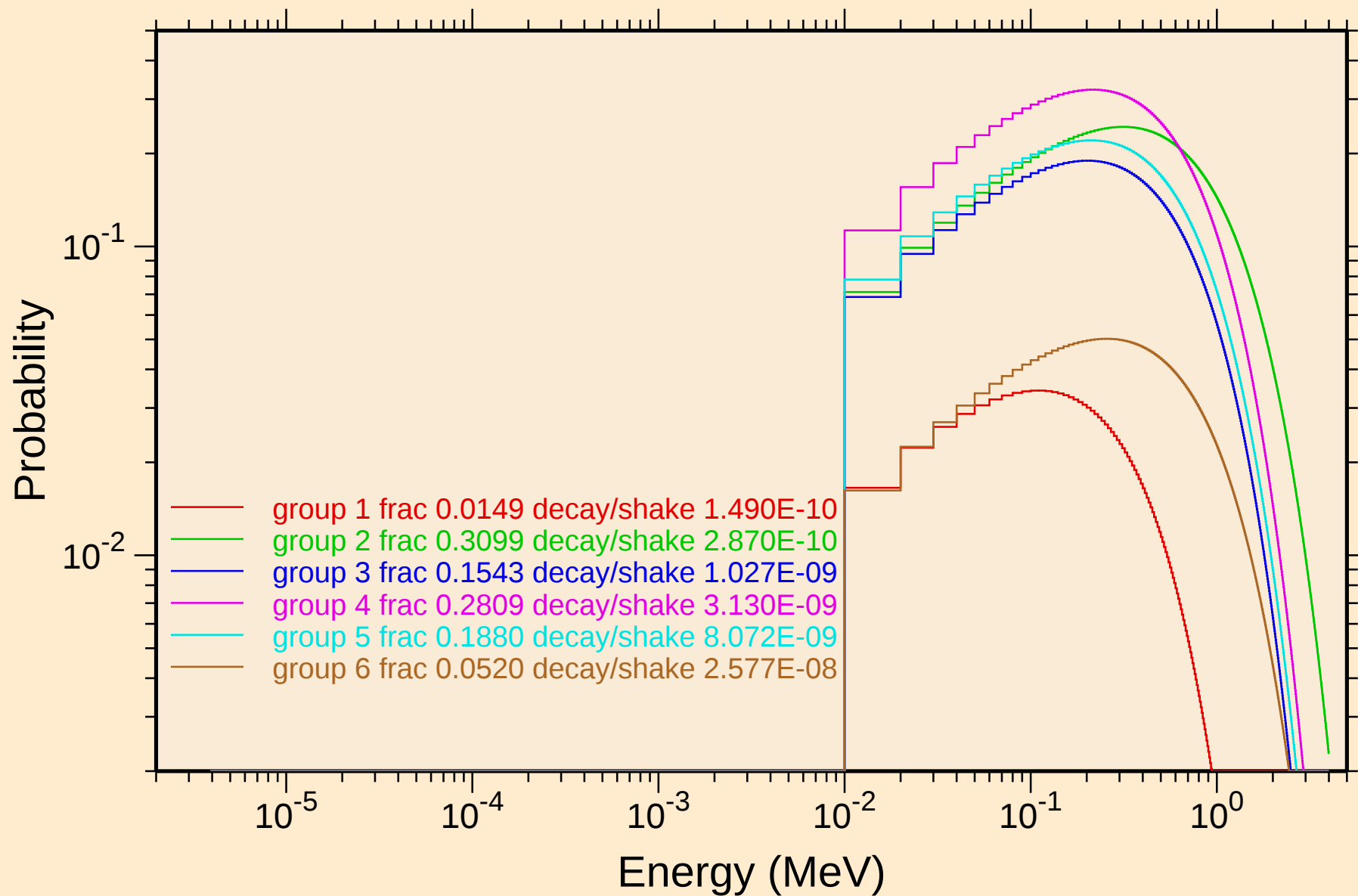
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

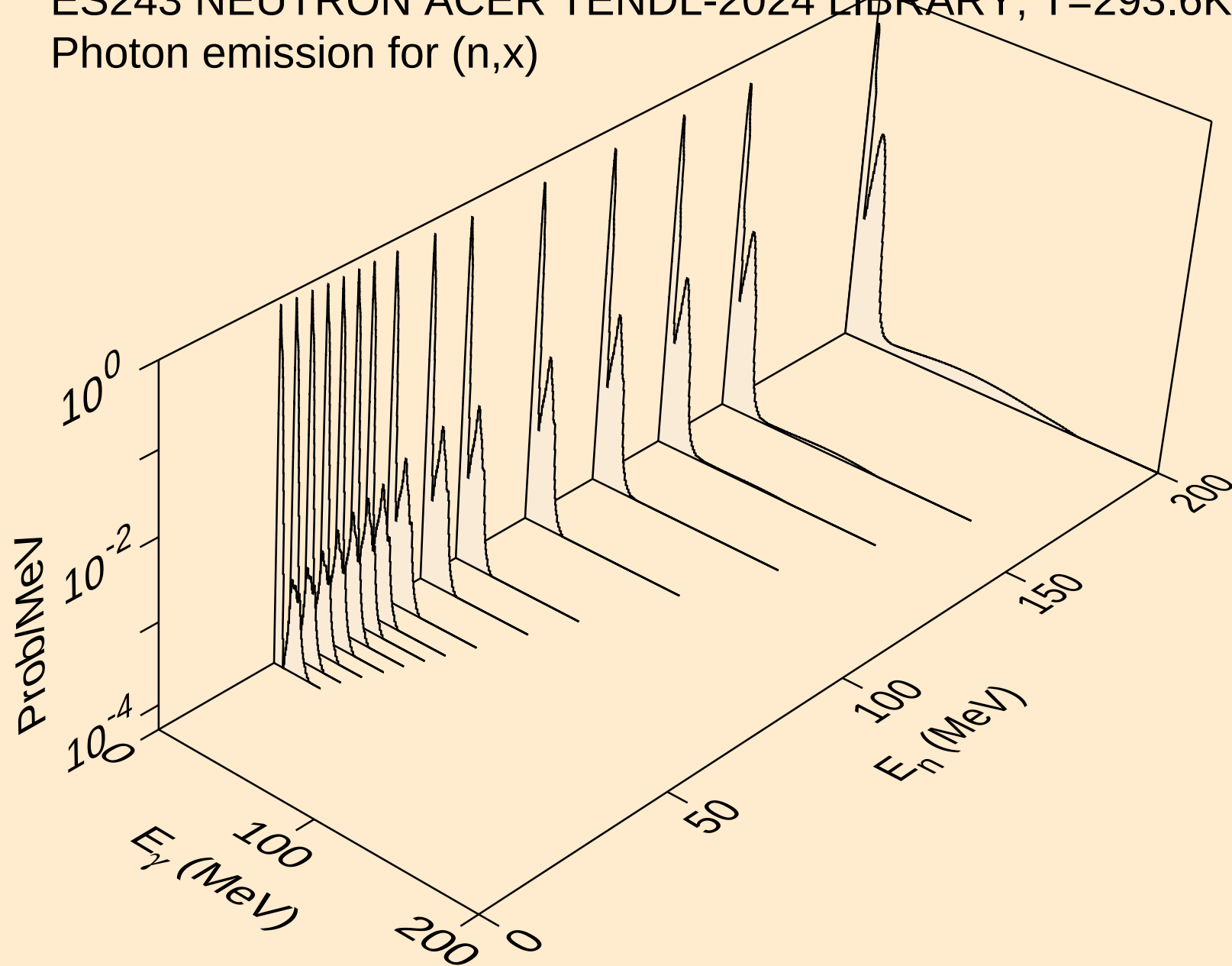


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

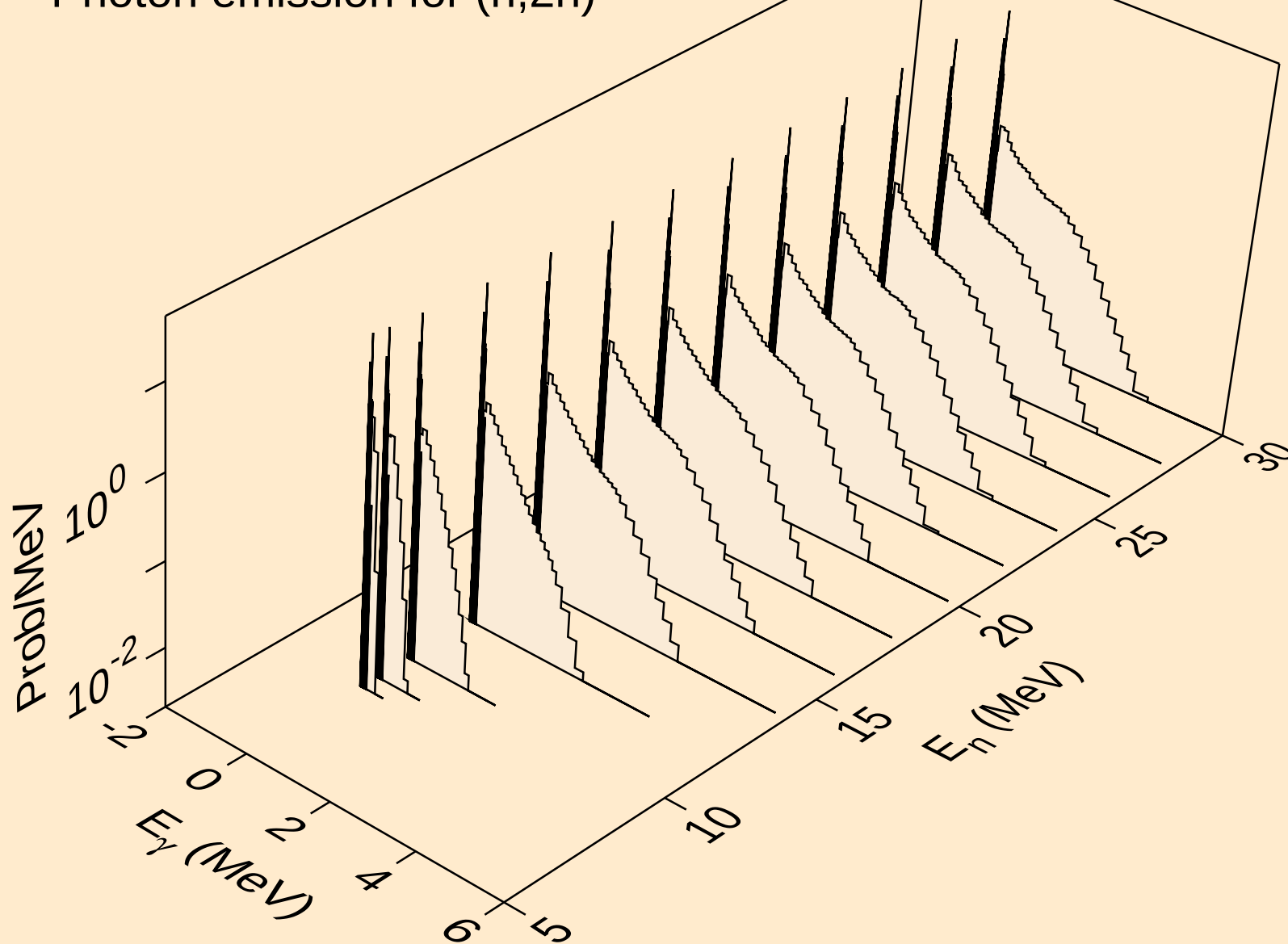
Delayed neutron spectra



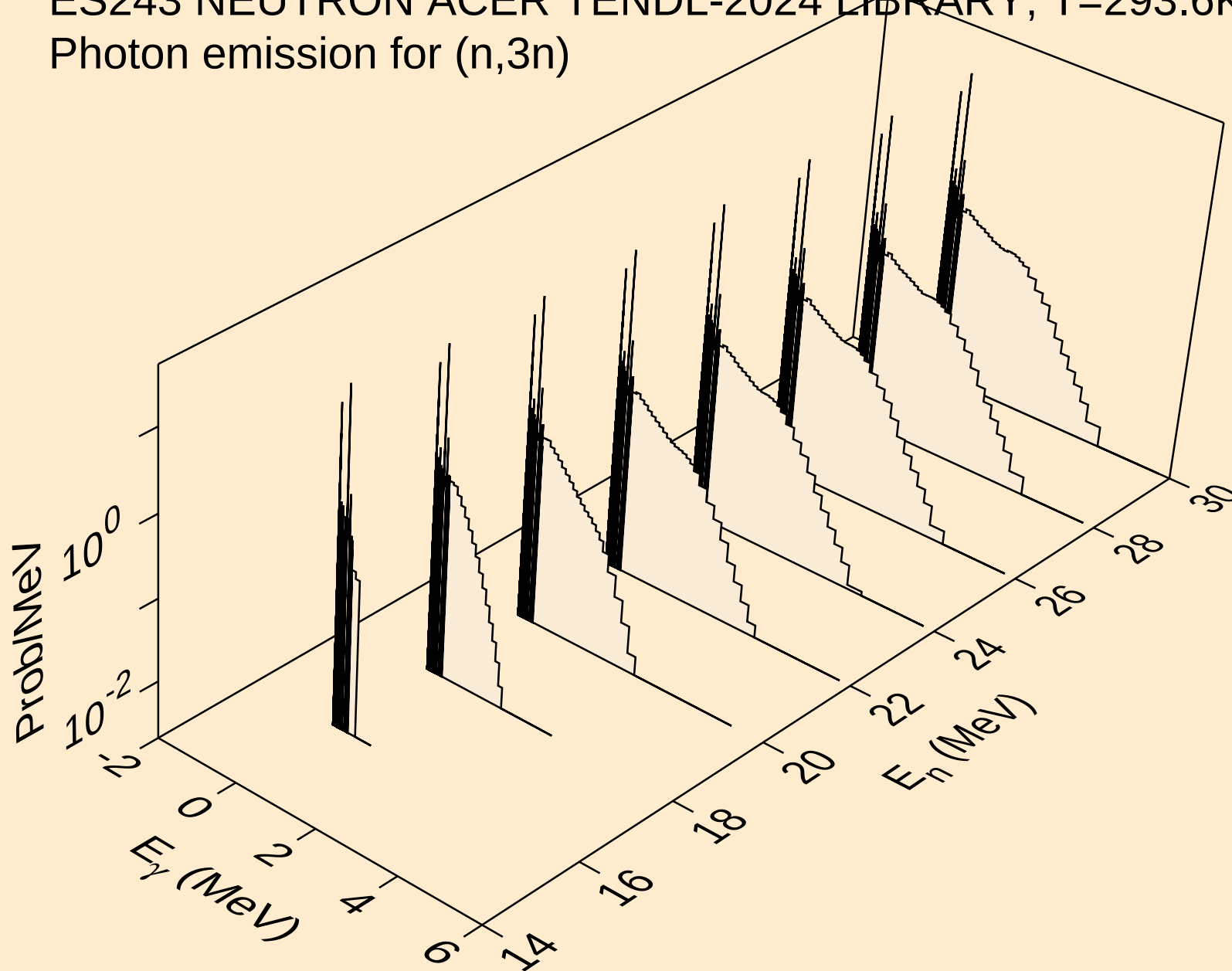
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



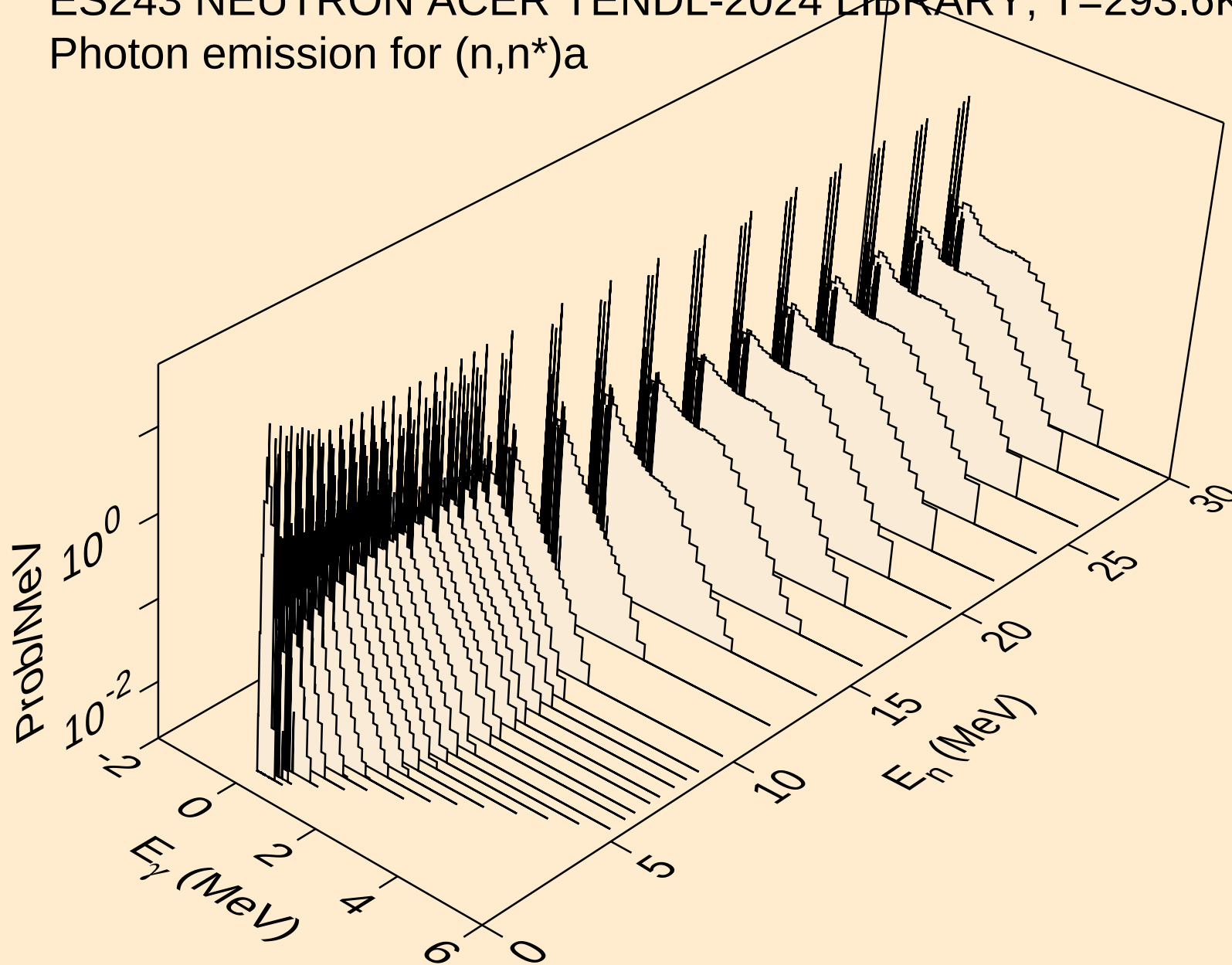
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

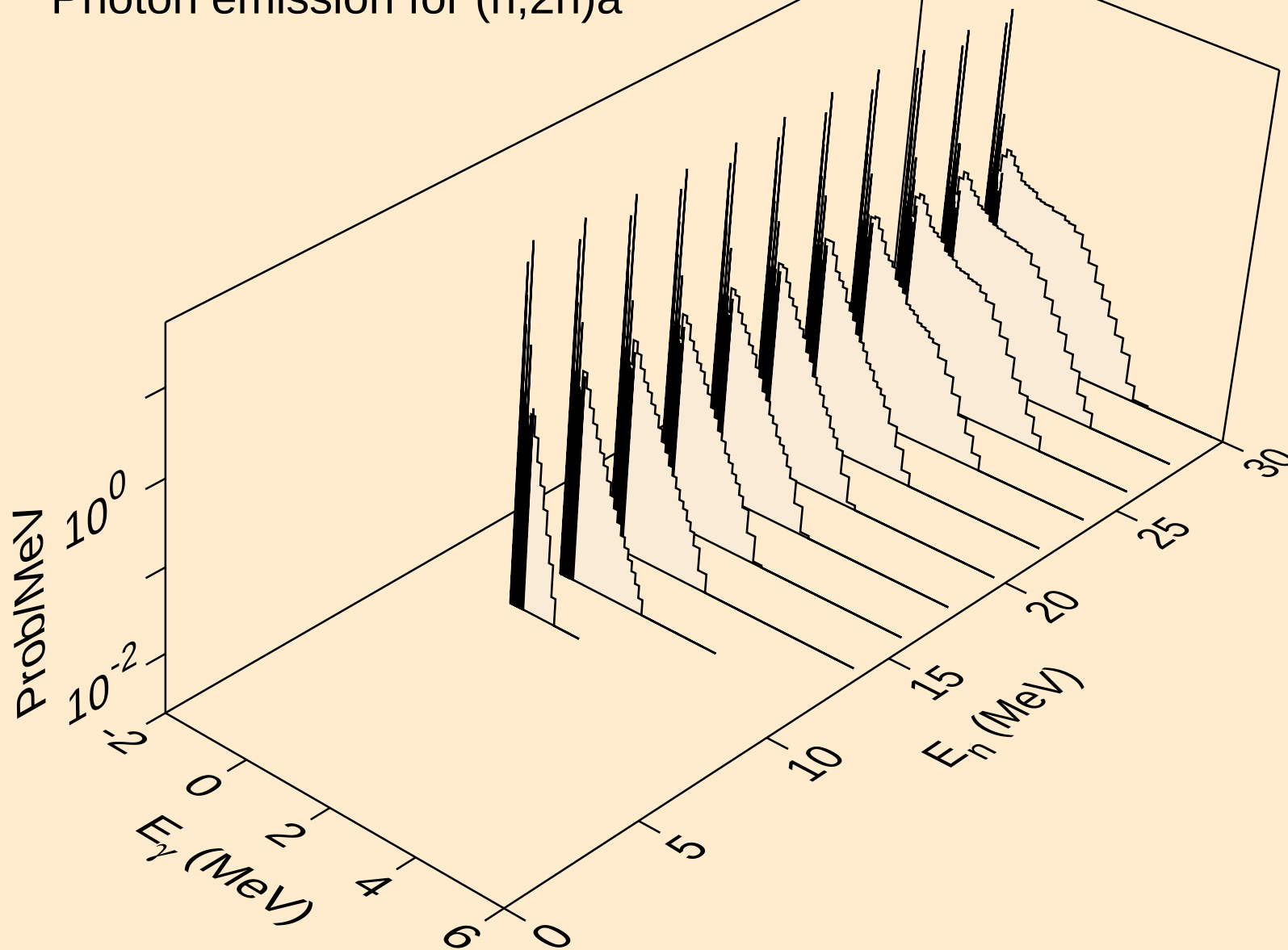


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



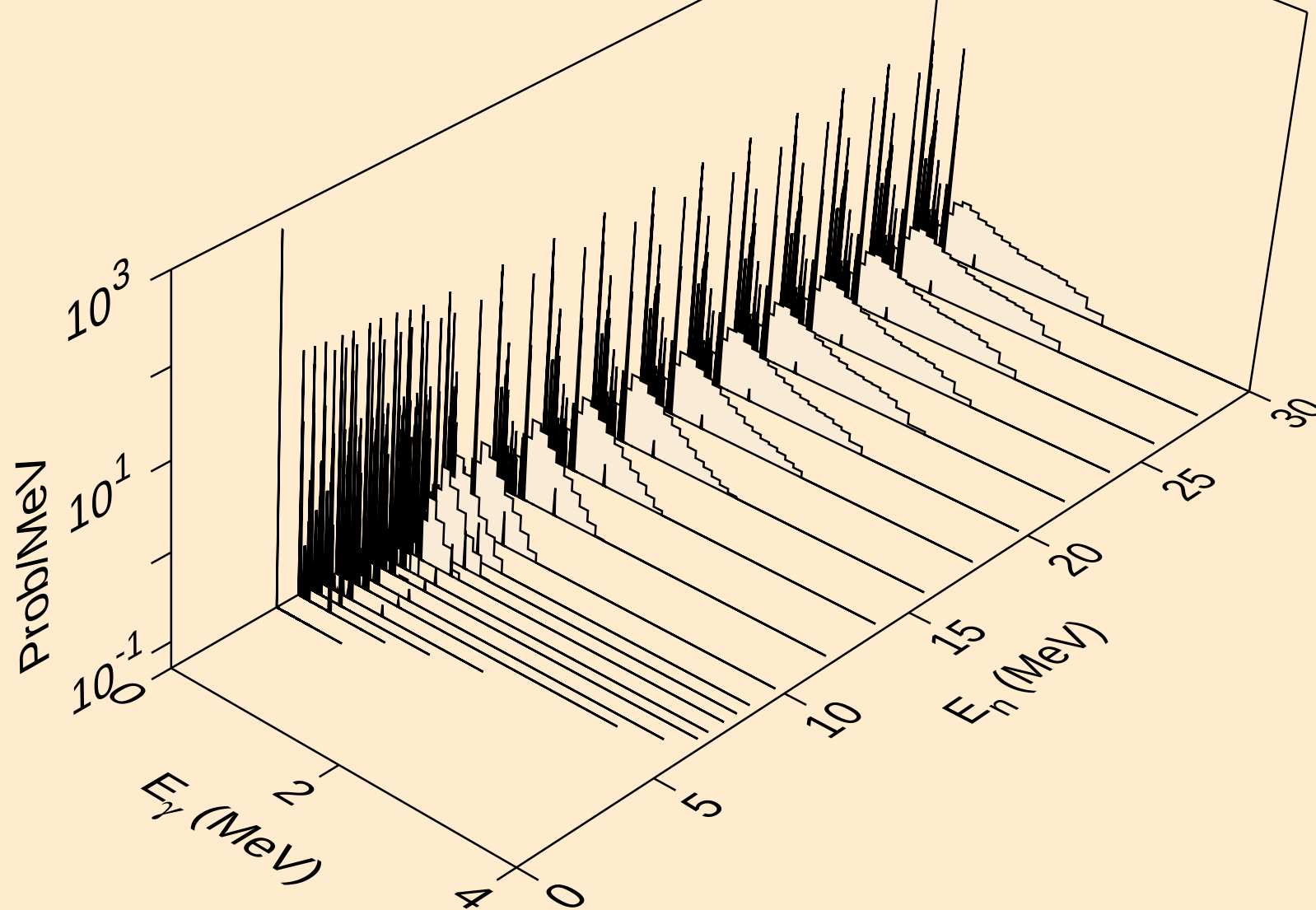
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n) α



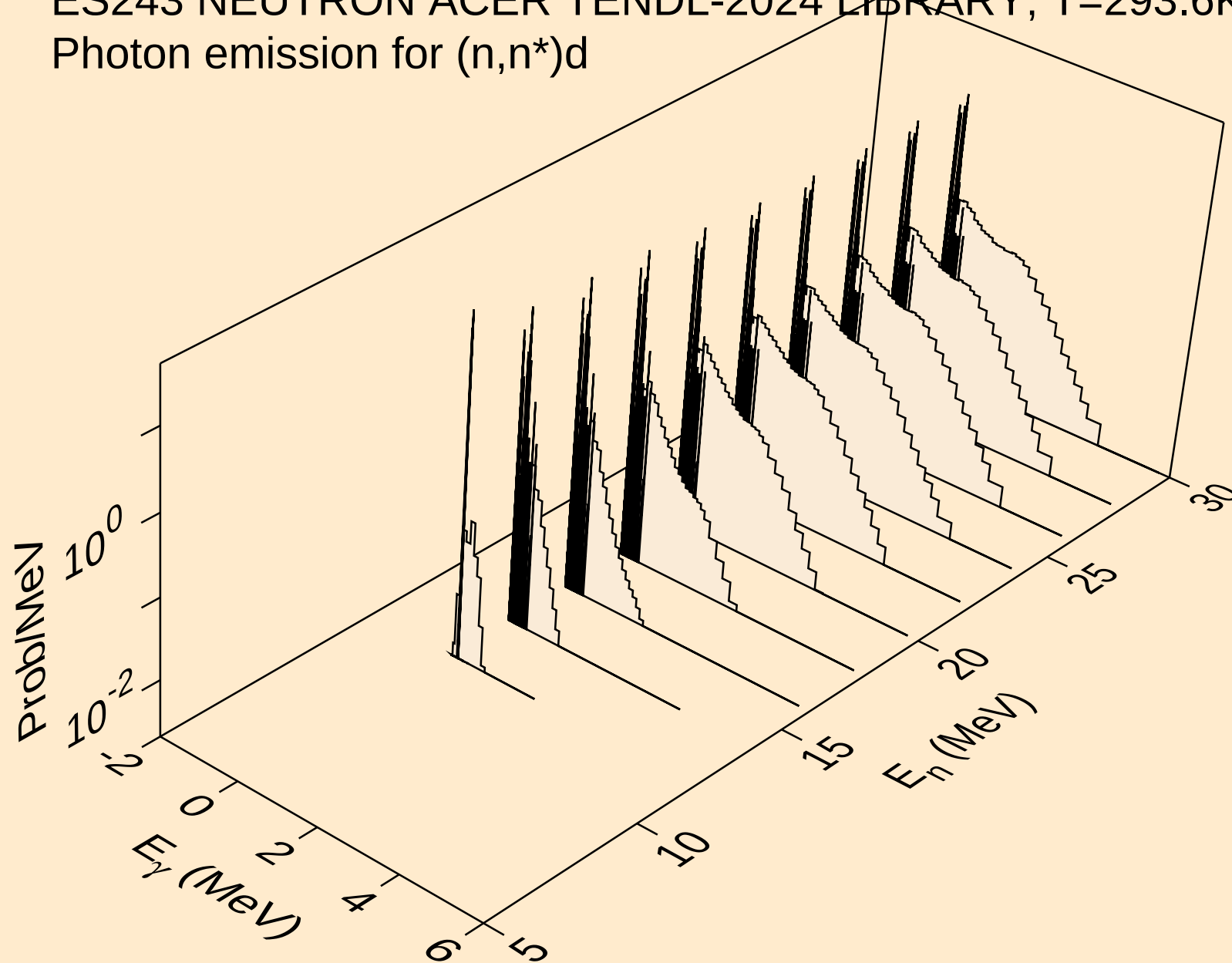
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)p



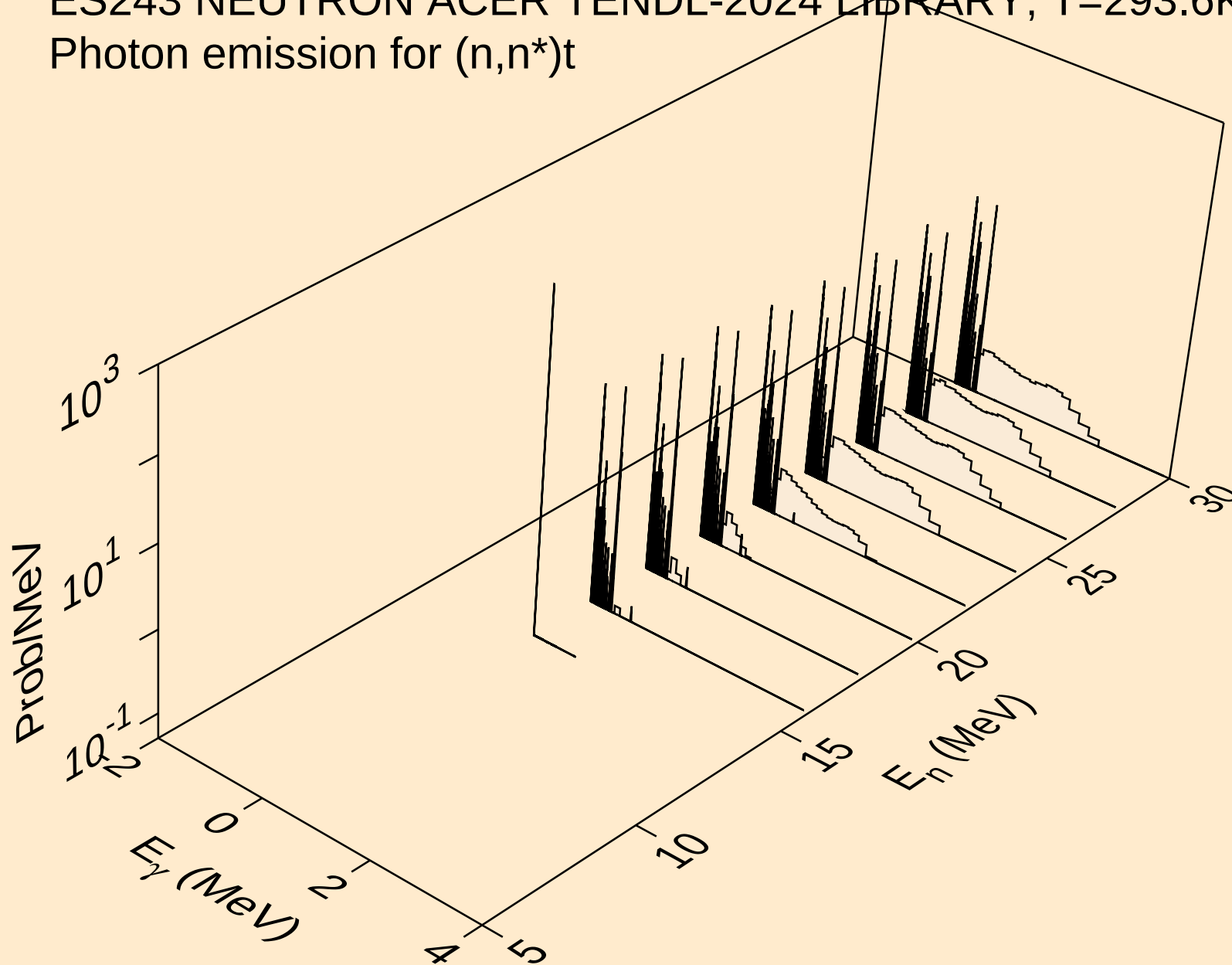
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d



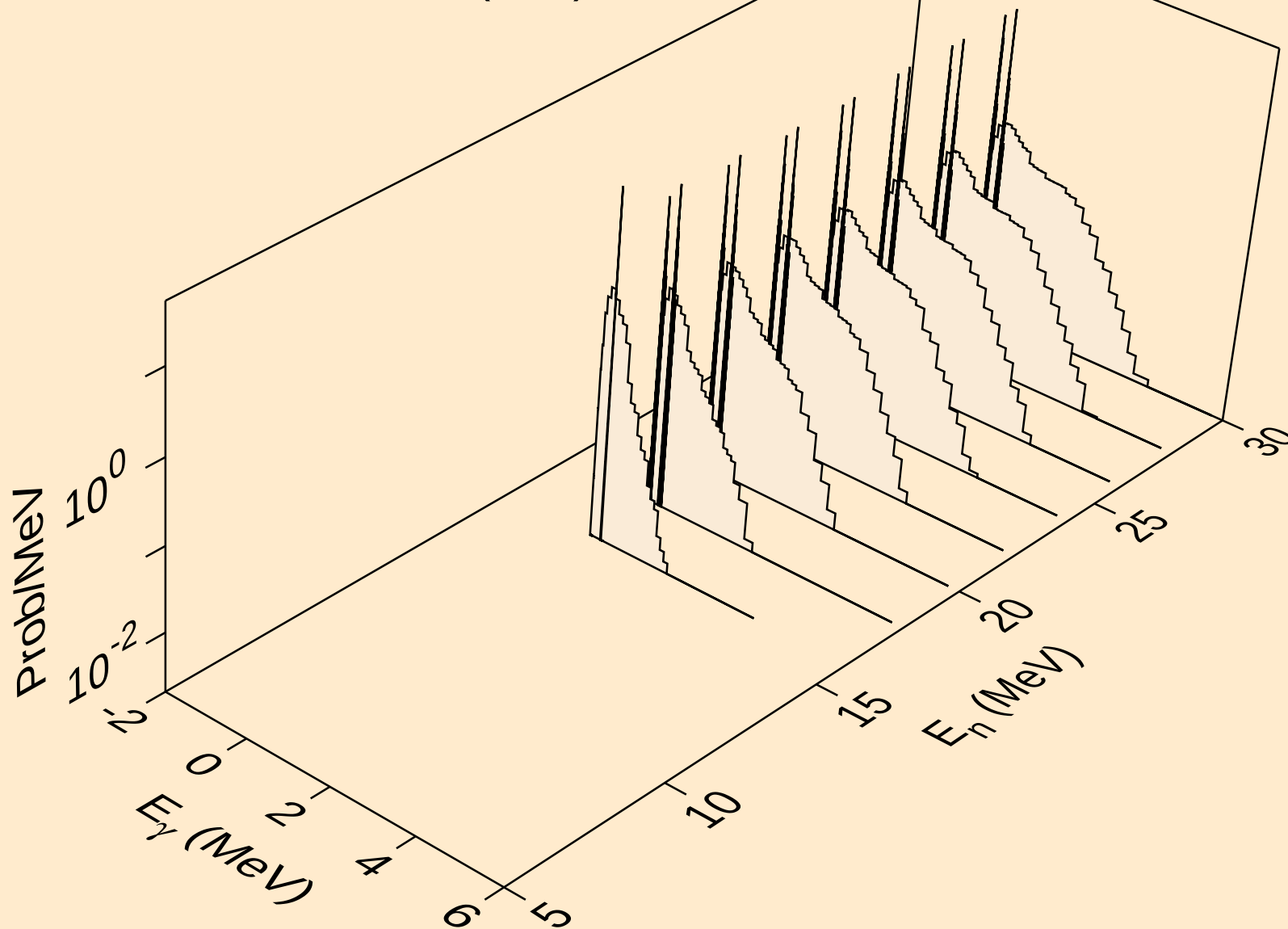
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)t

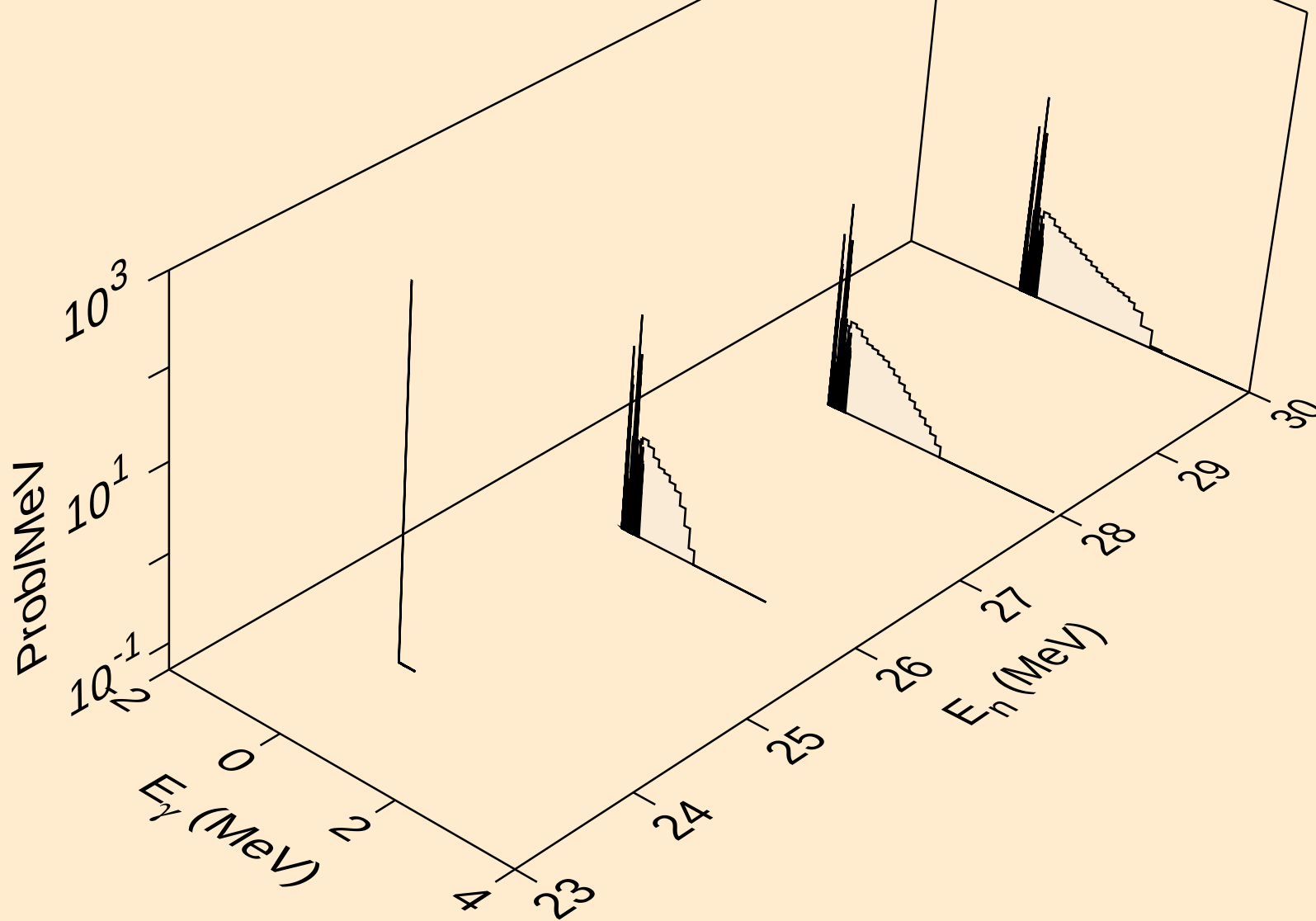


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

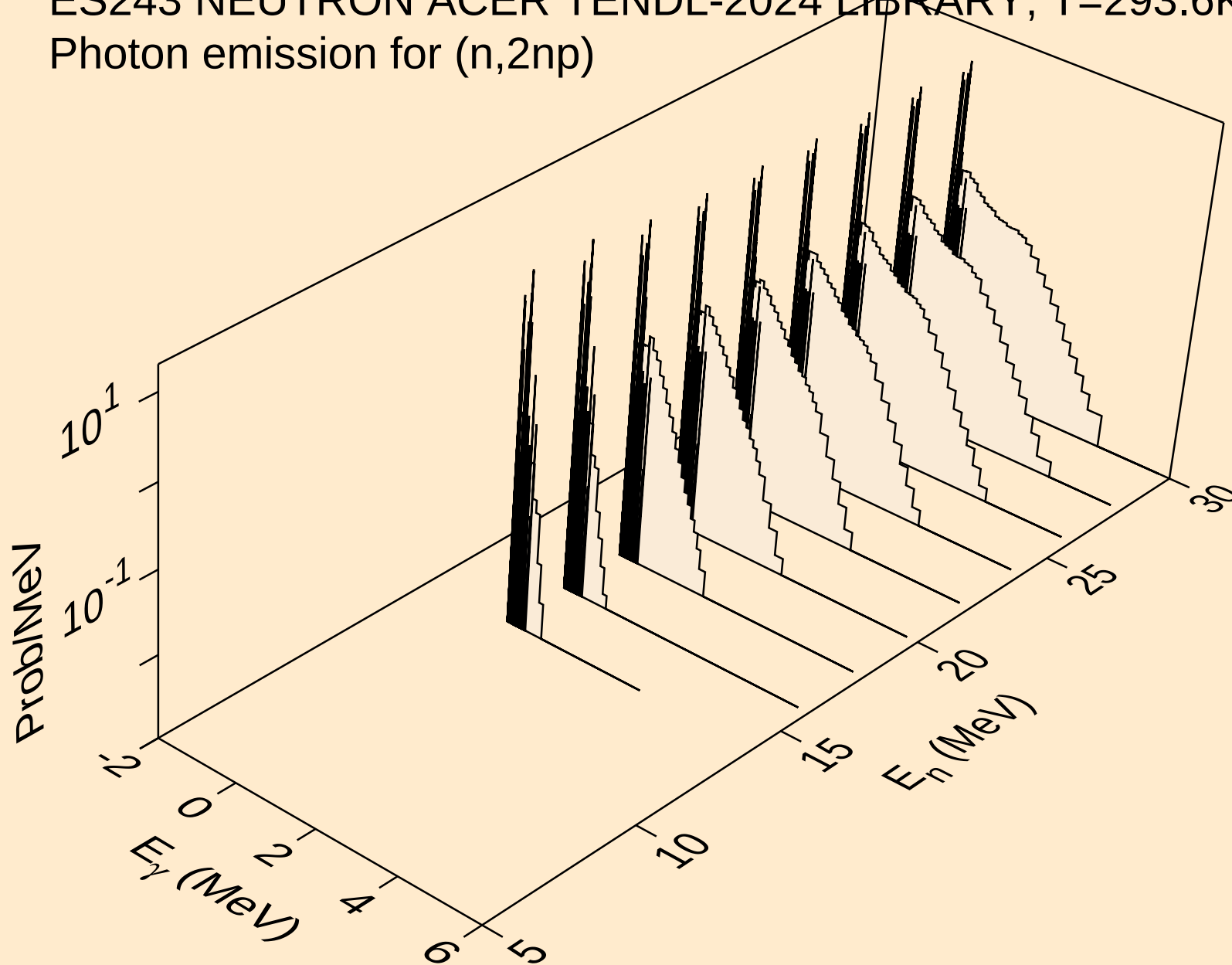
Photon emission for (n,n*)he3



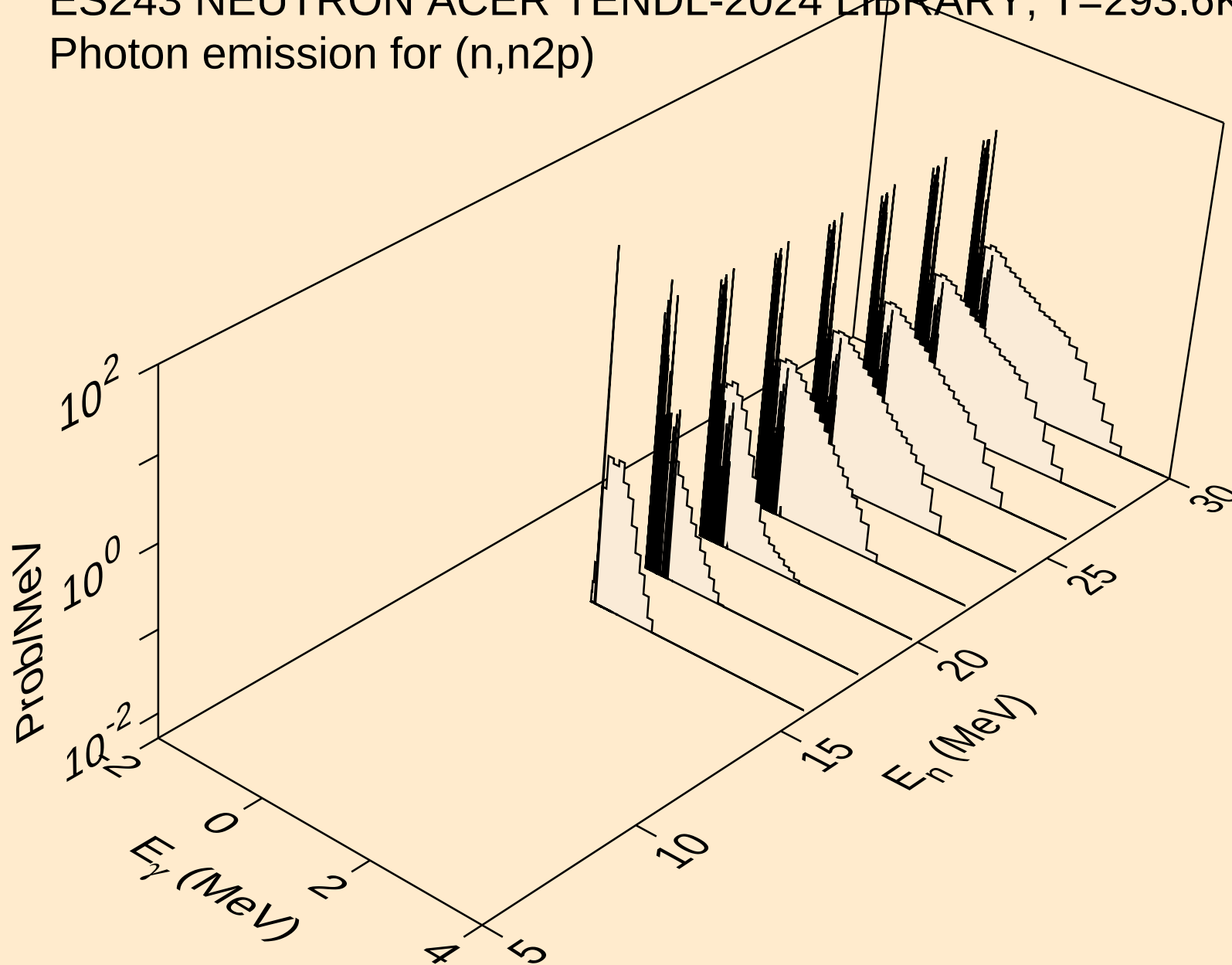
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



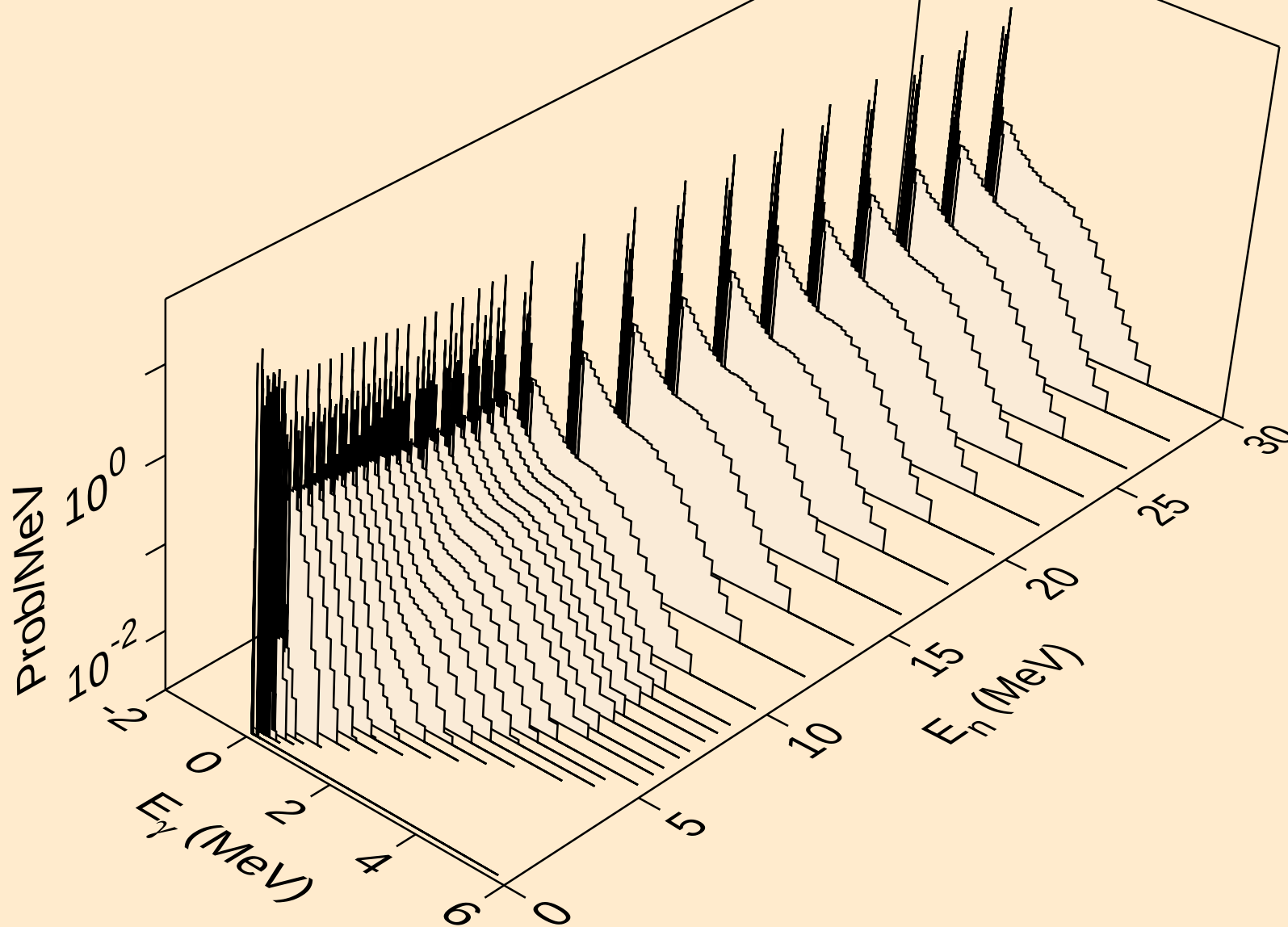
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



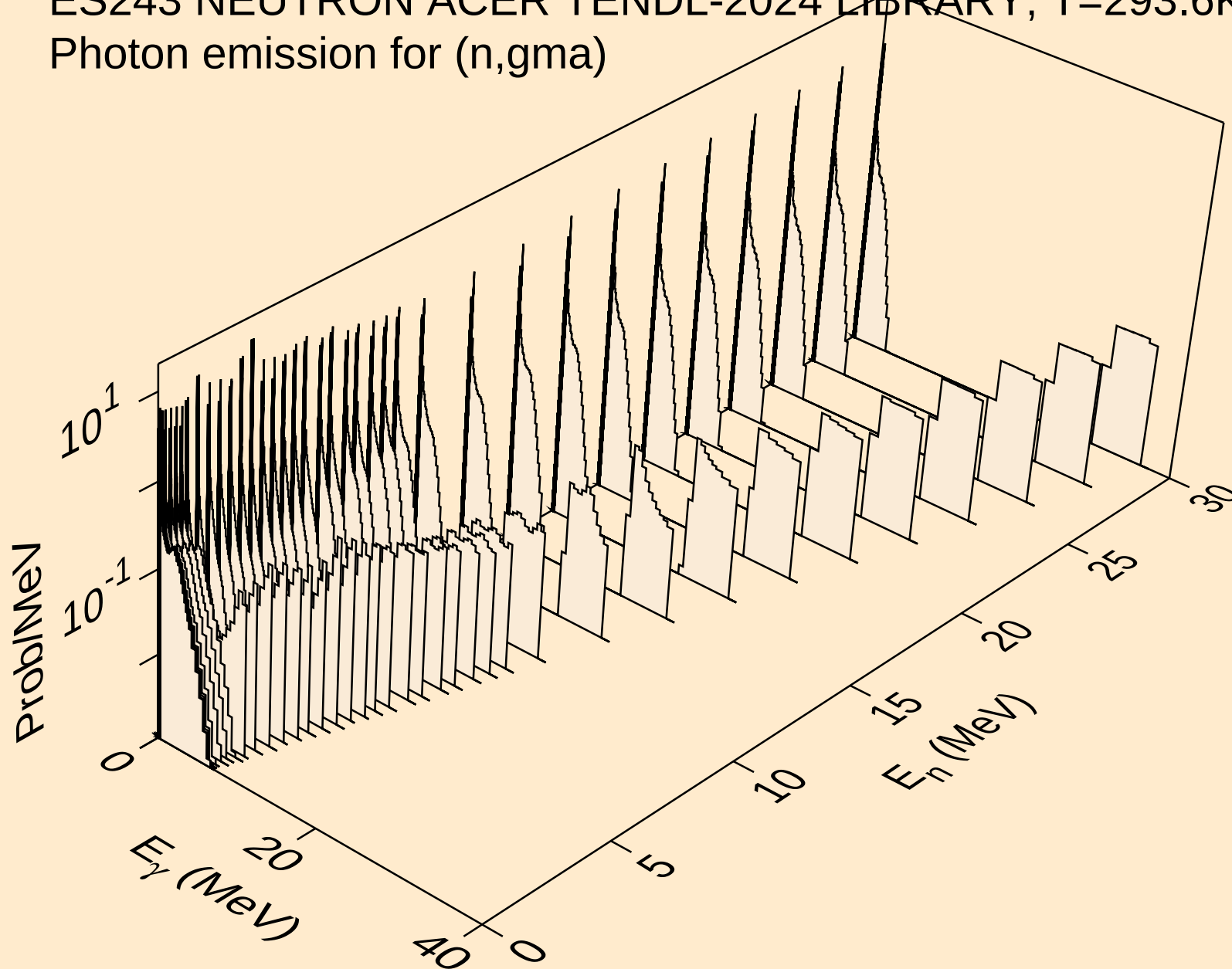
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



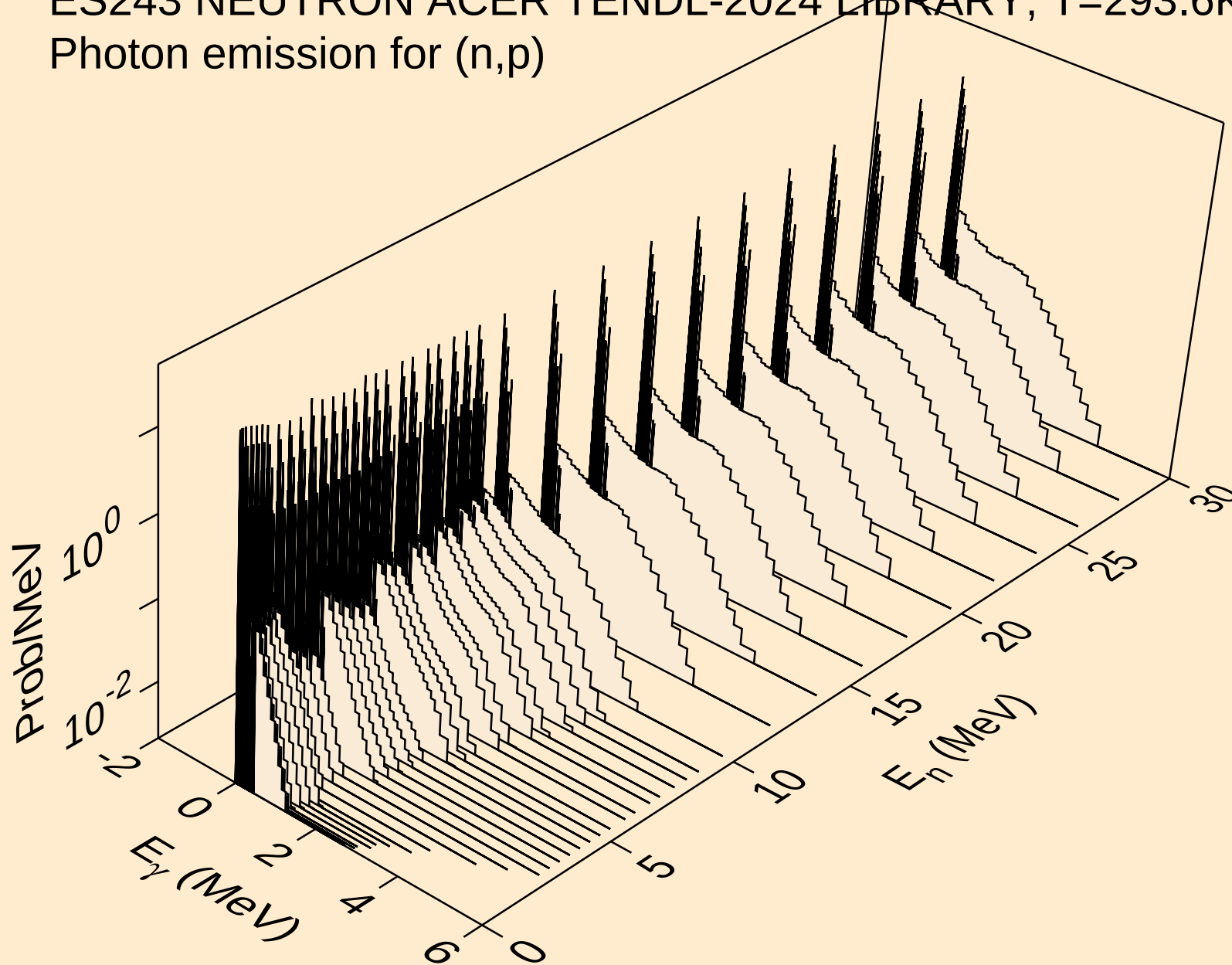
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



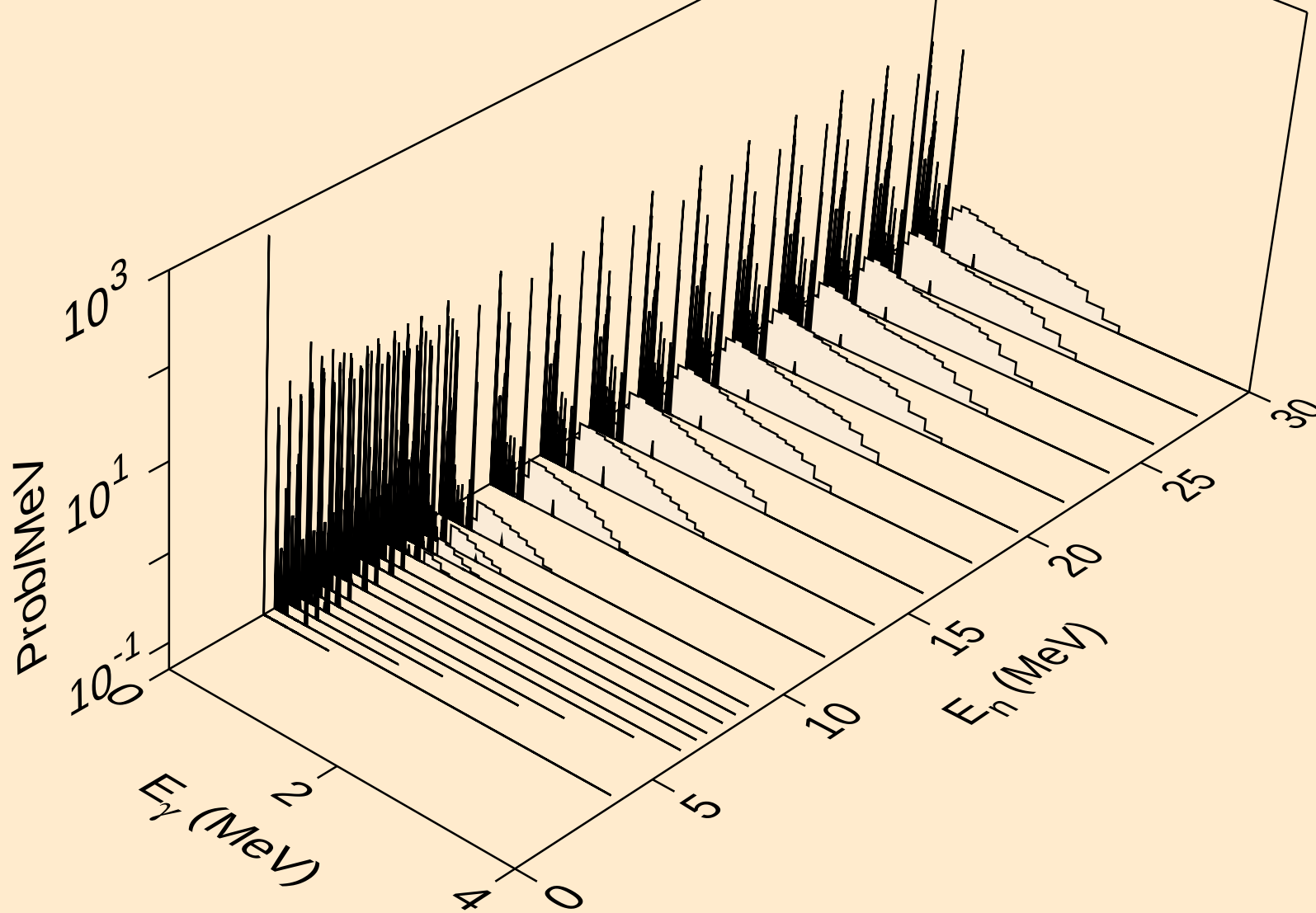
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



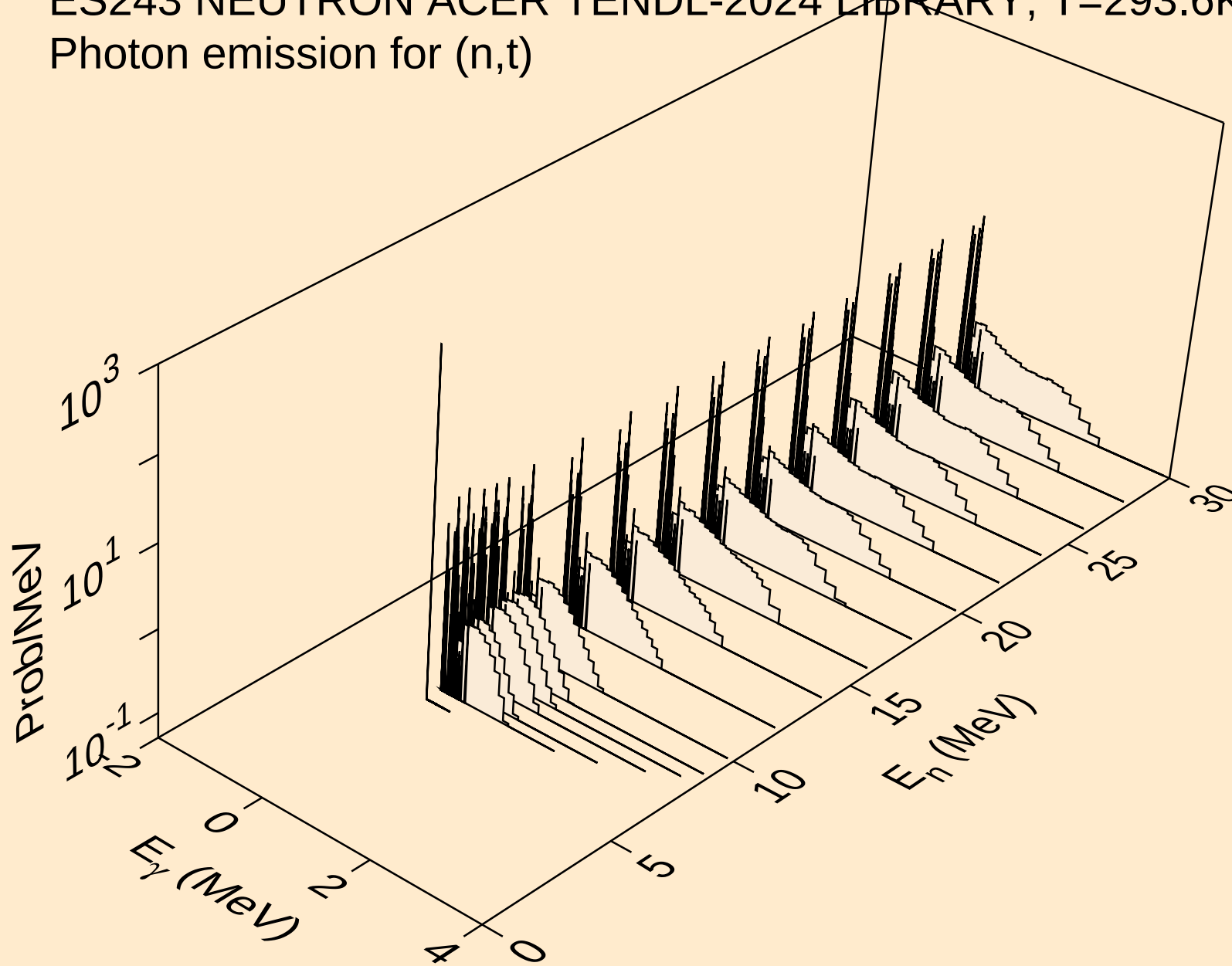
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



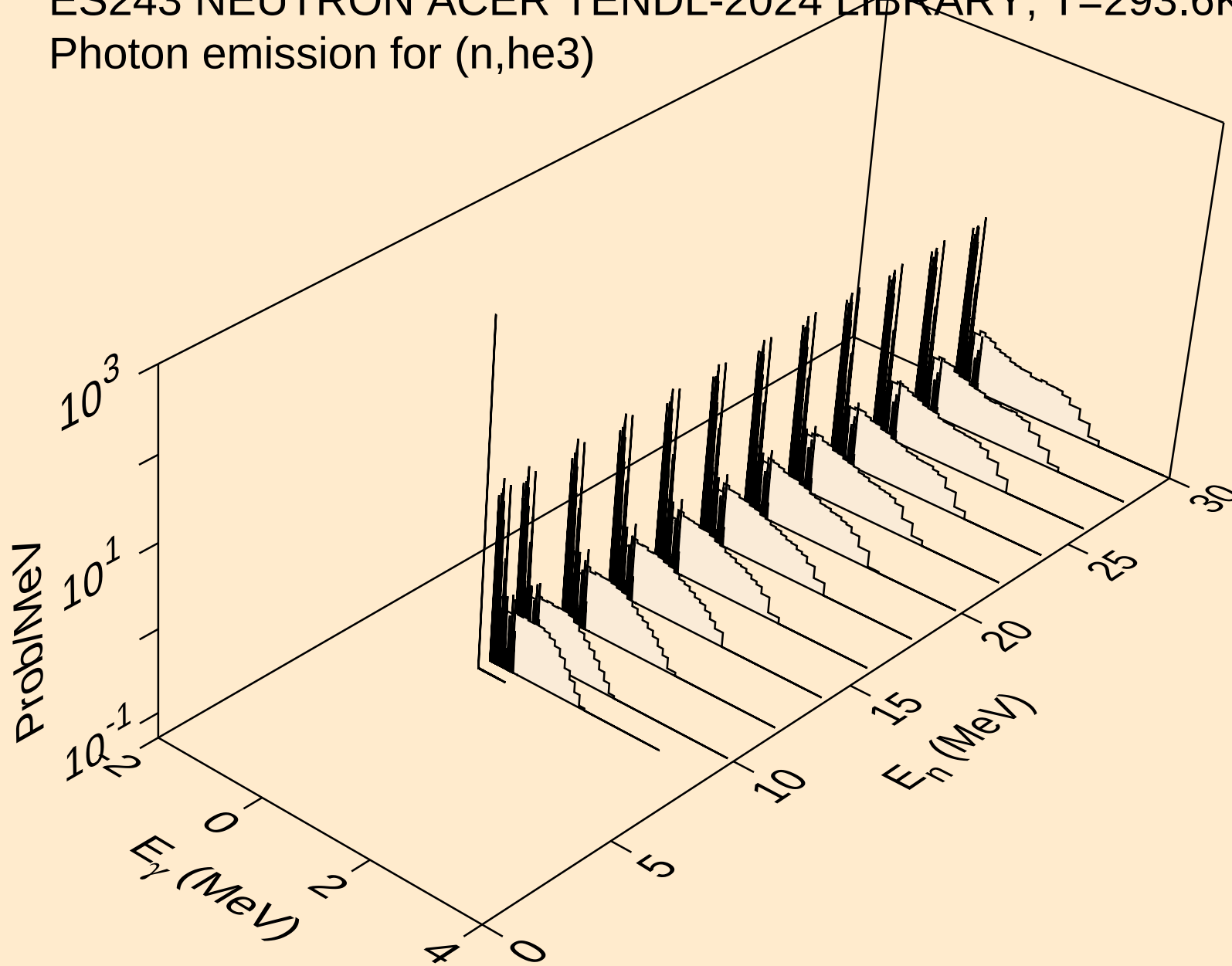
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



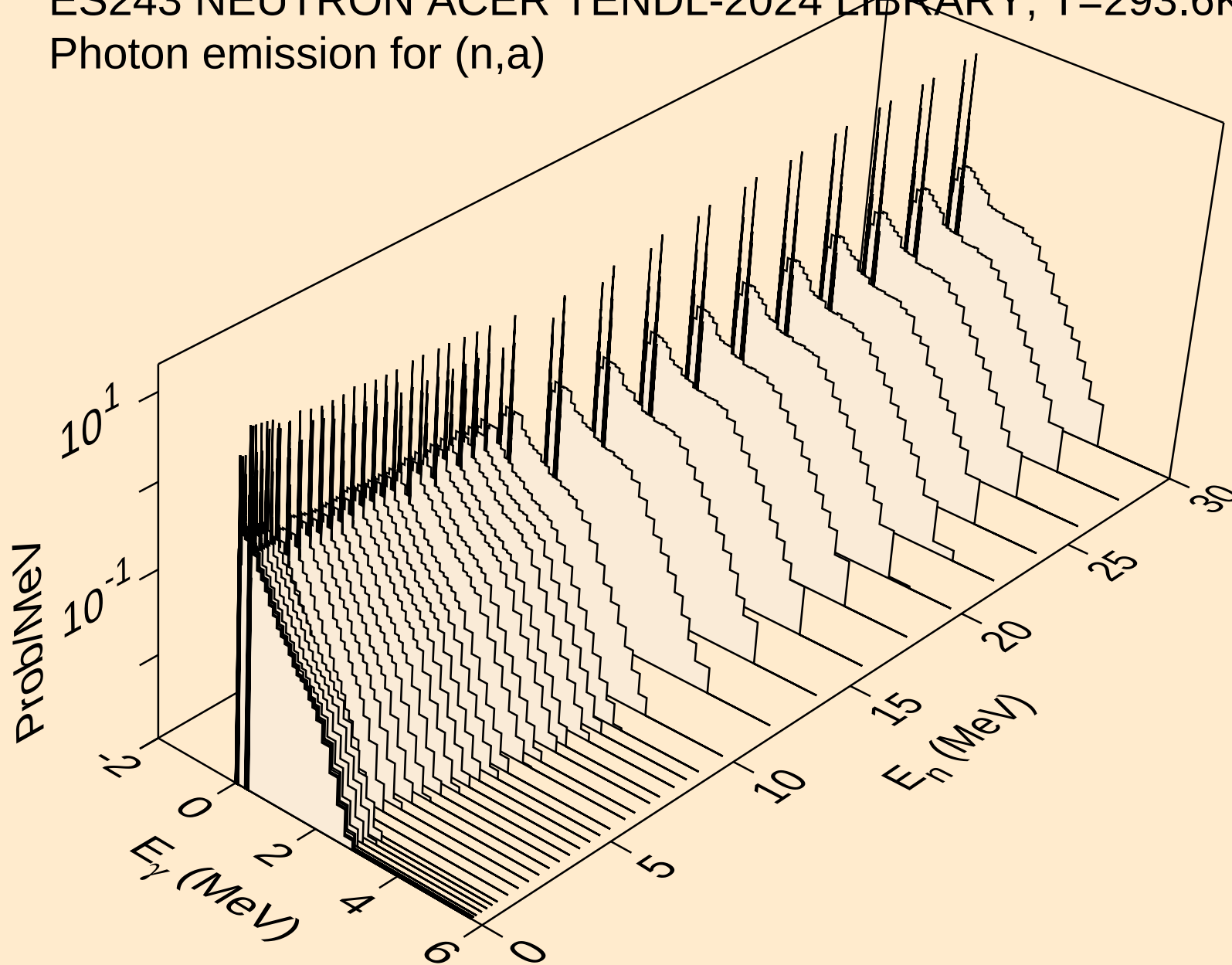
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



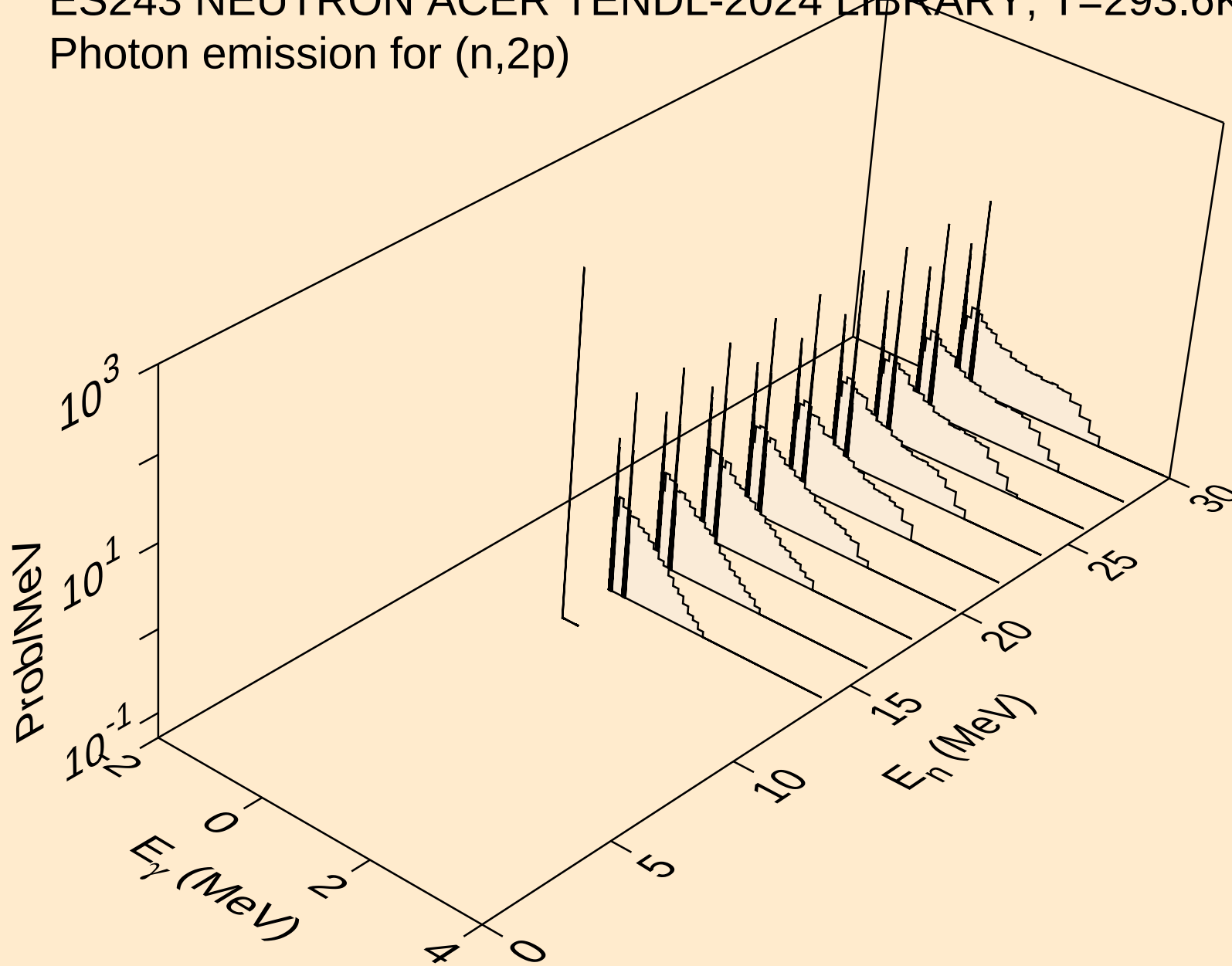
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



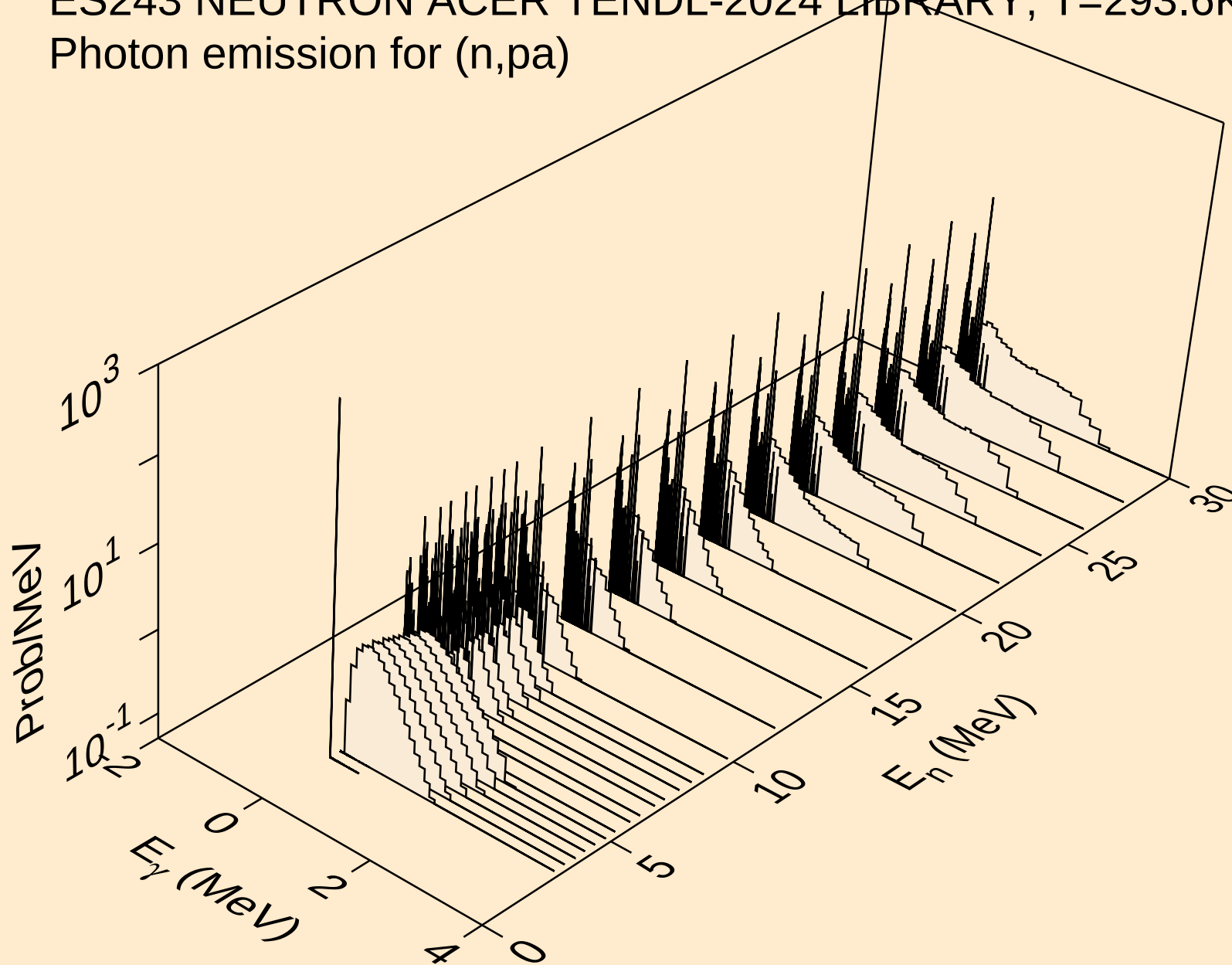
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



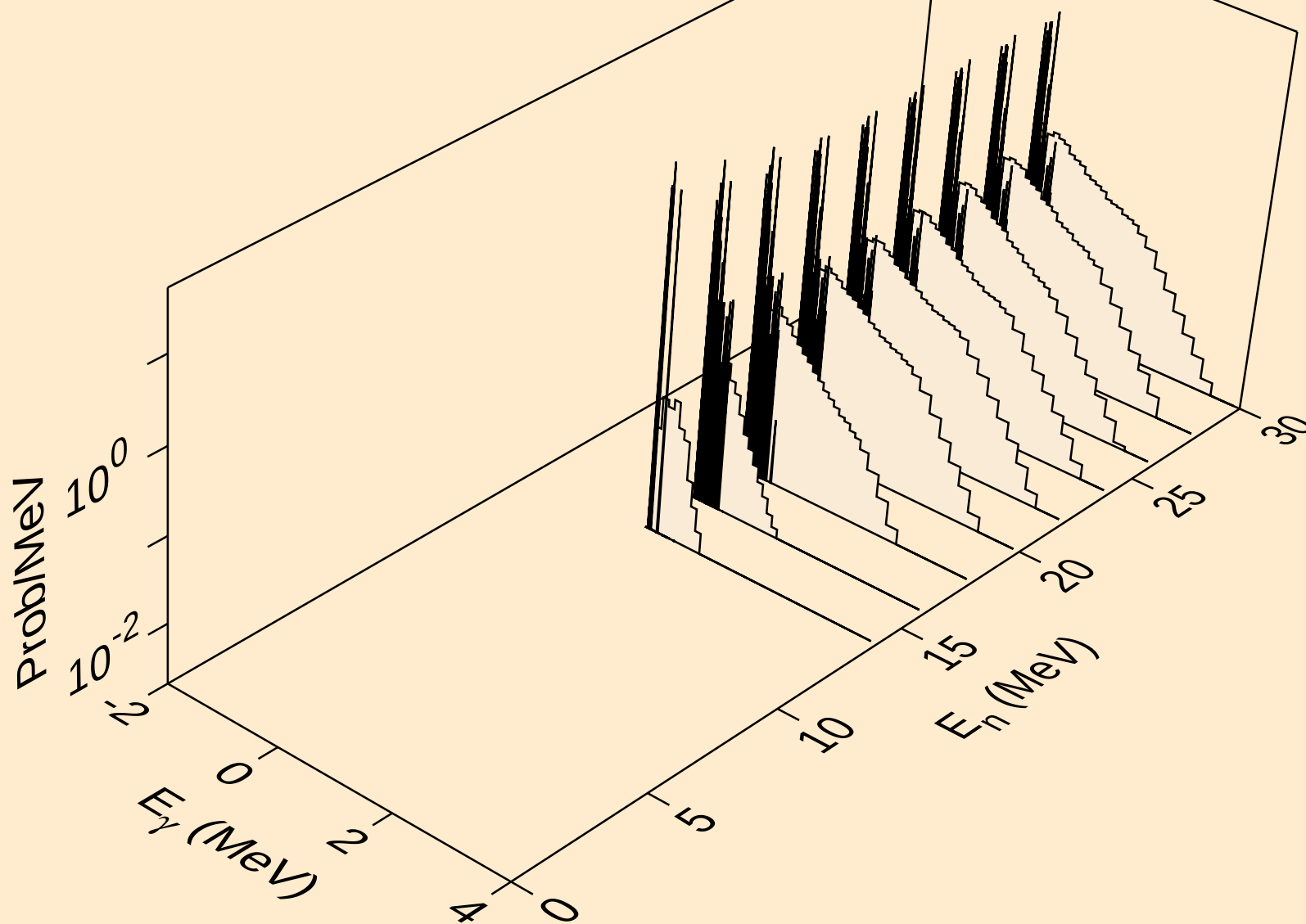
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



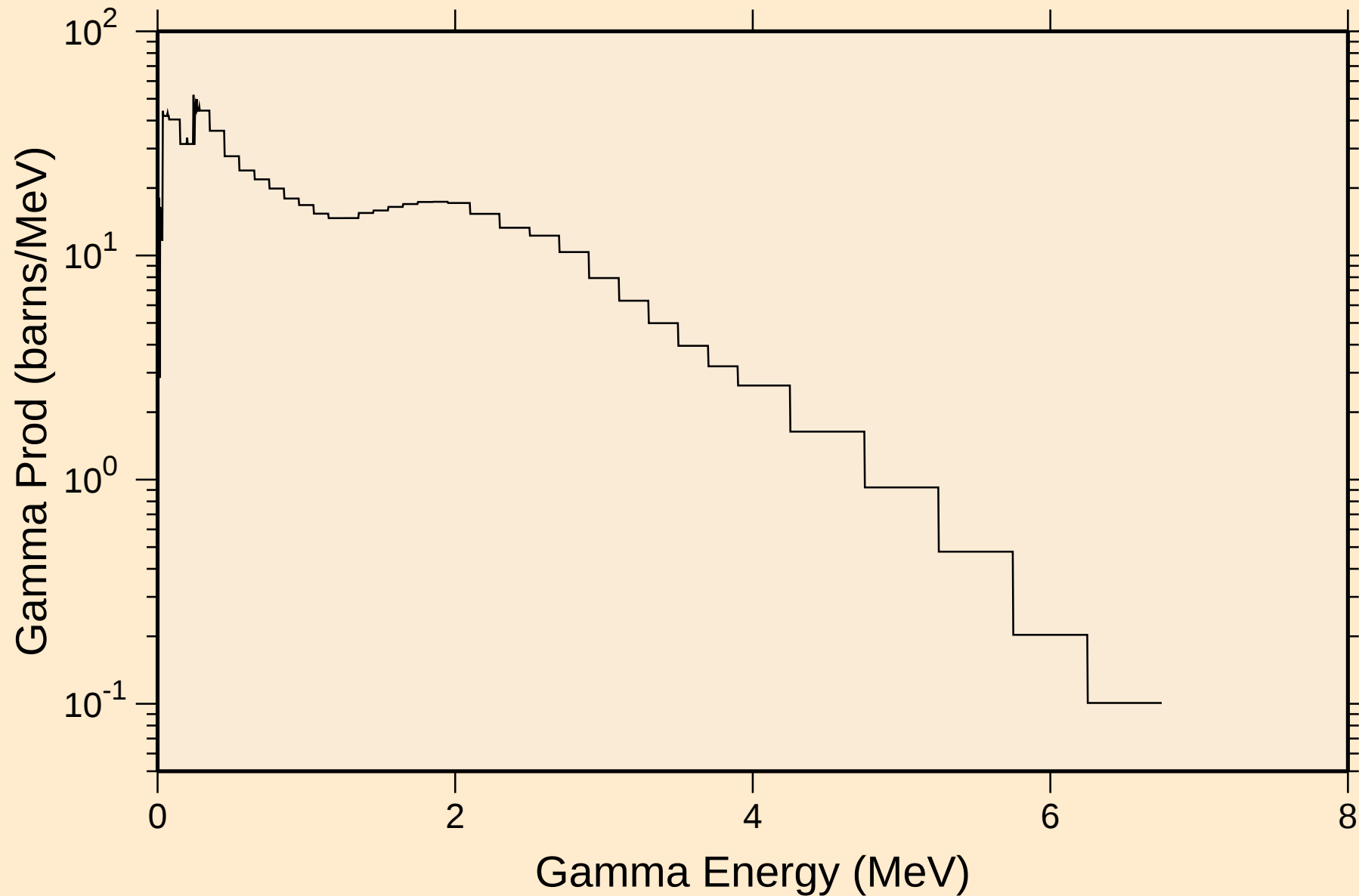
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



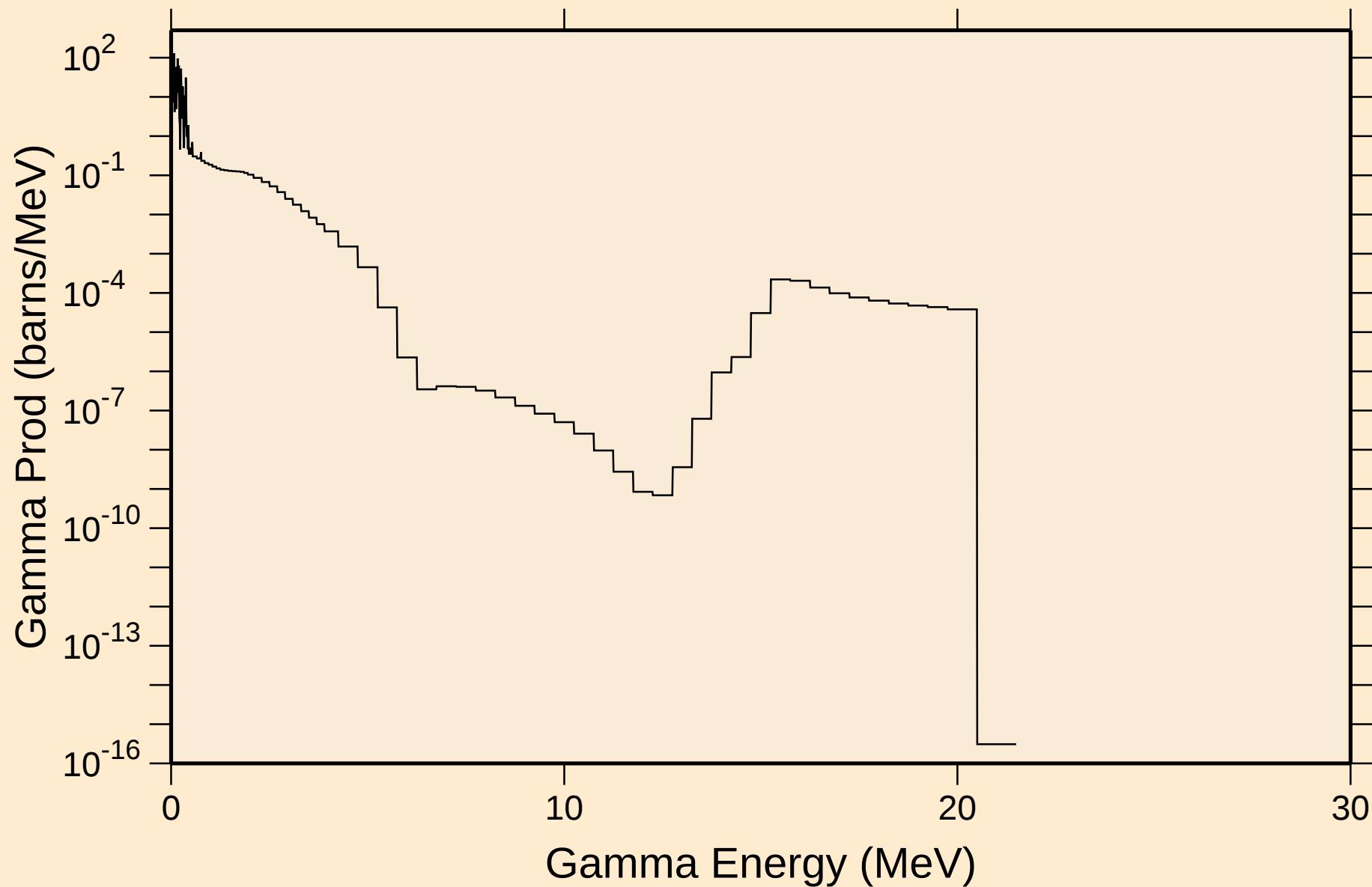
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

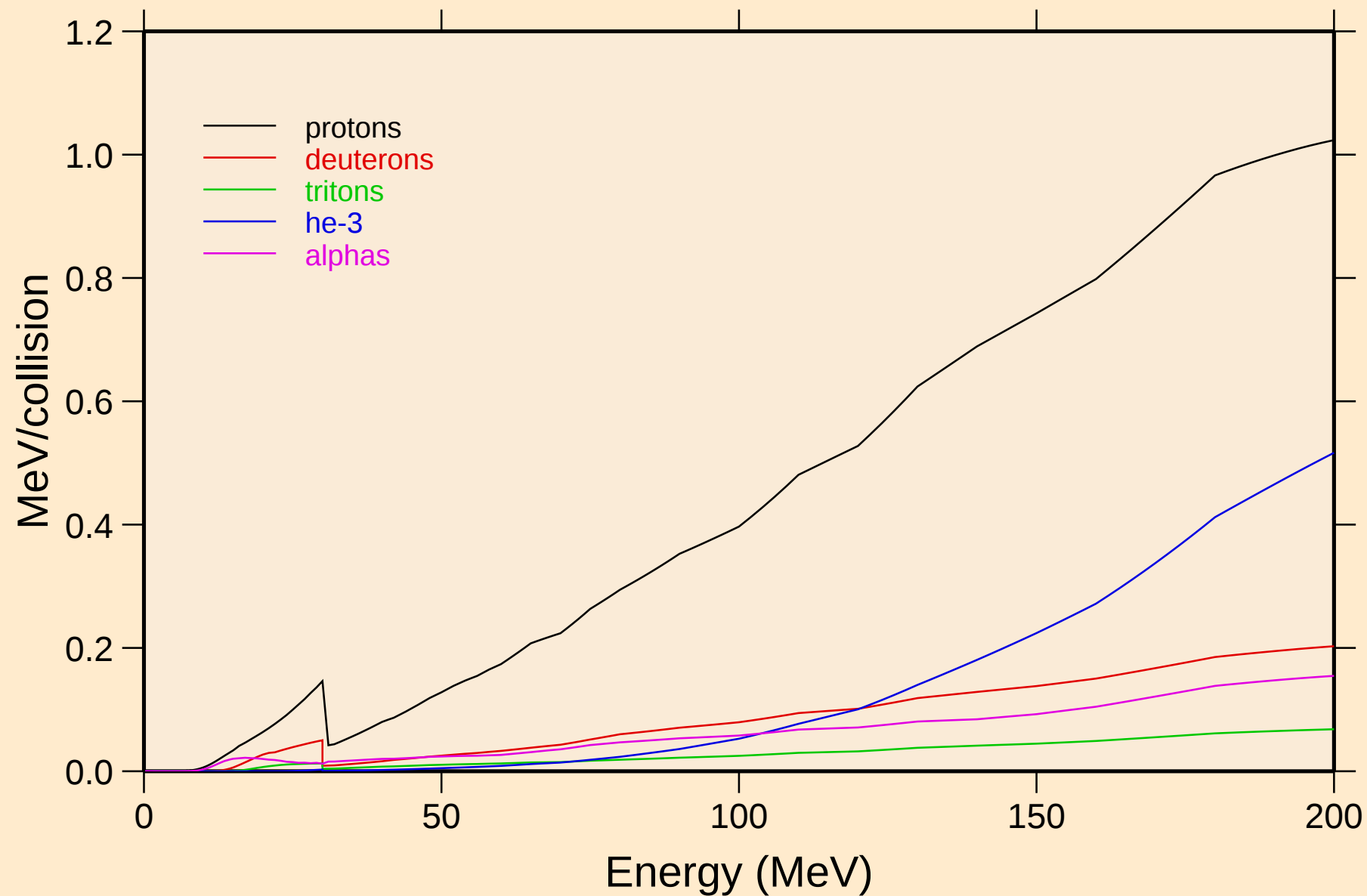


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

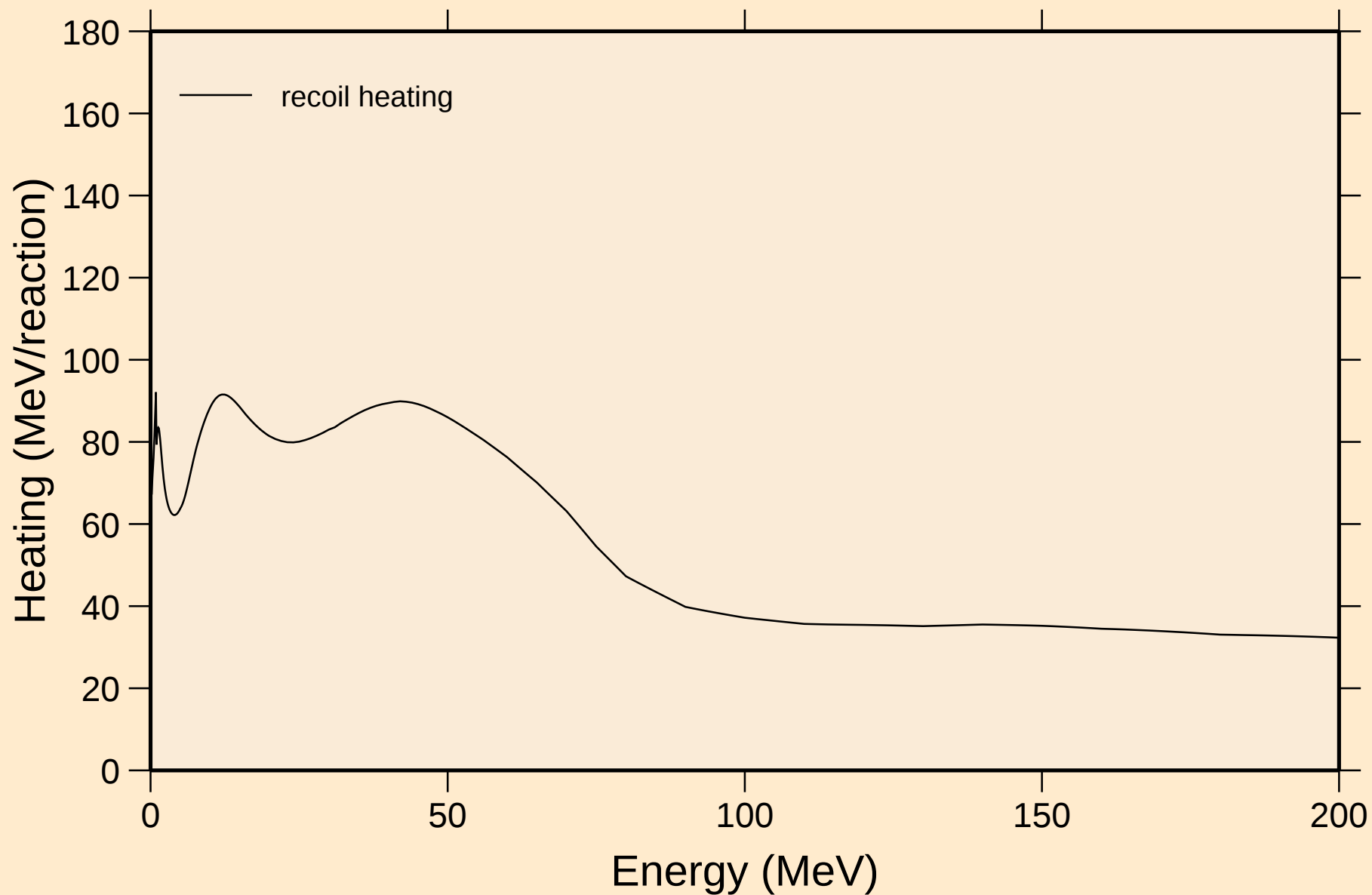


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

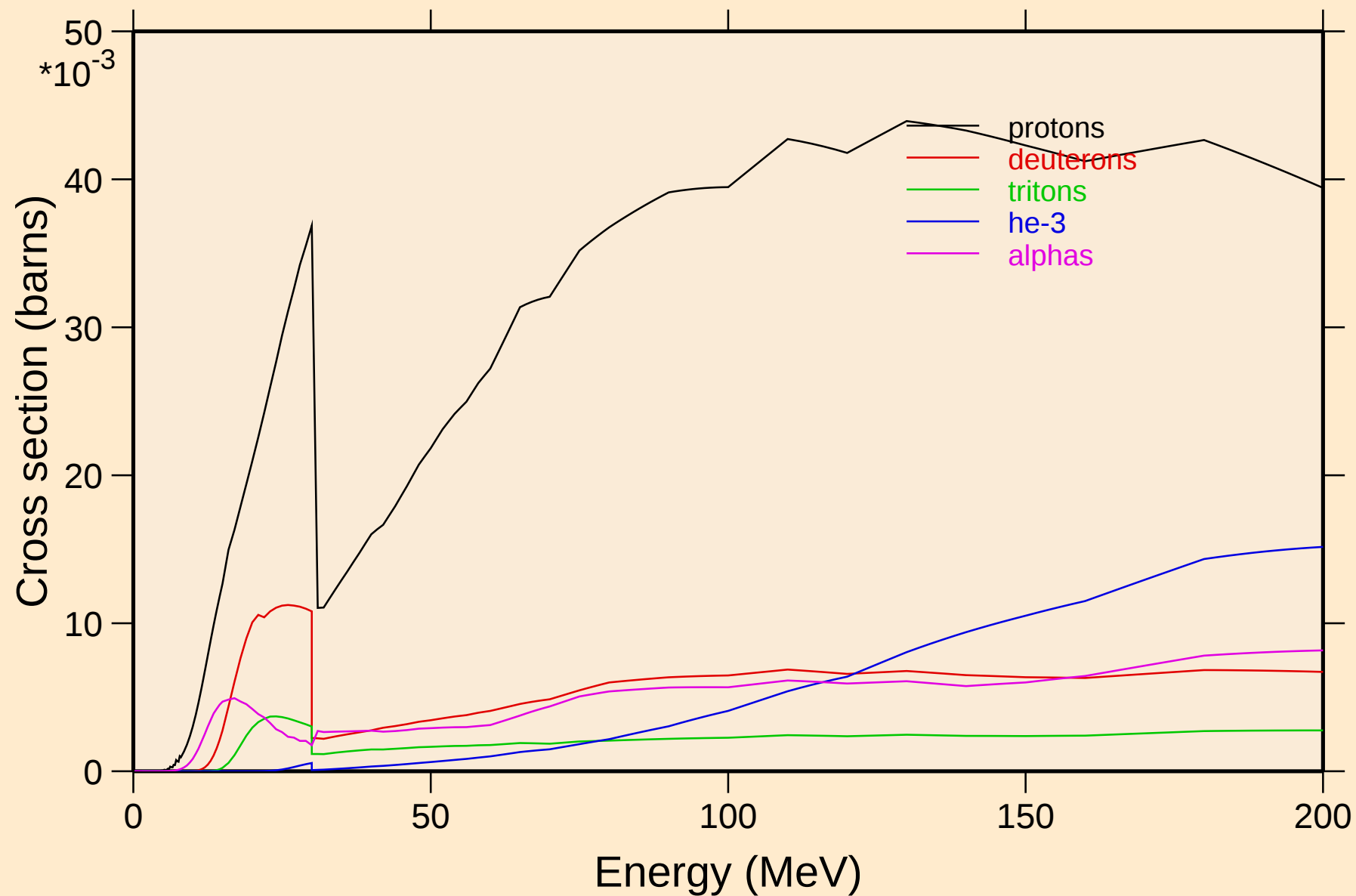


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

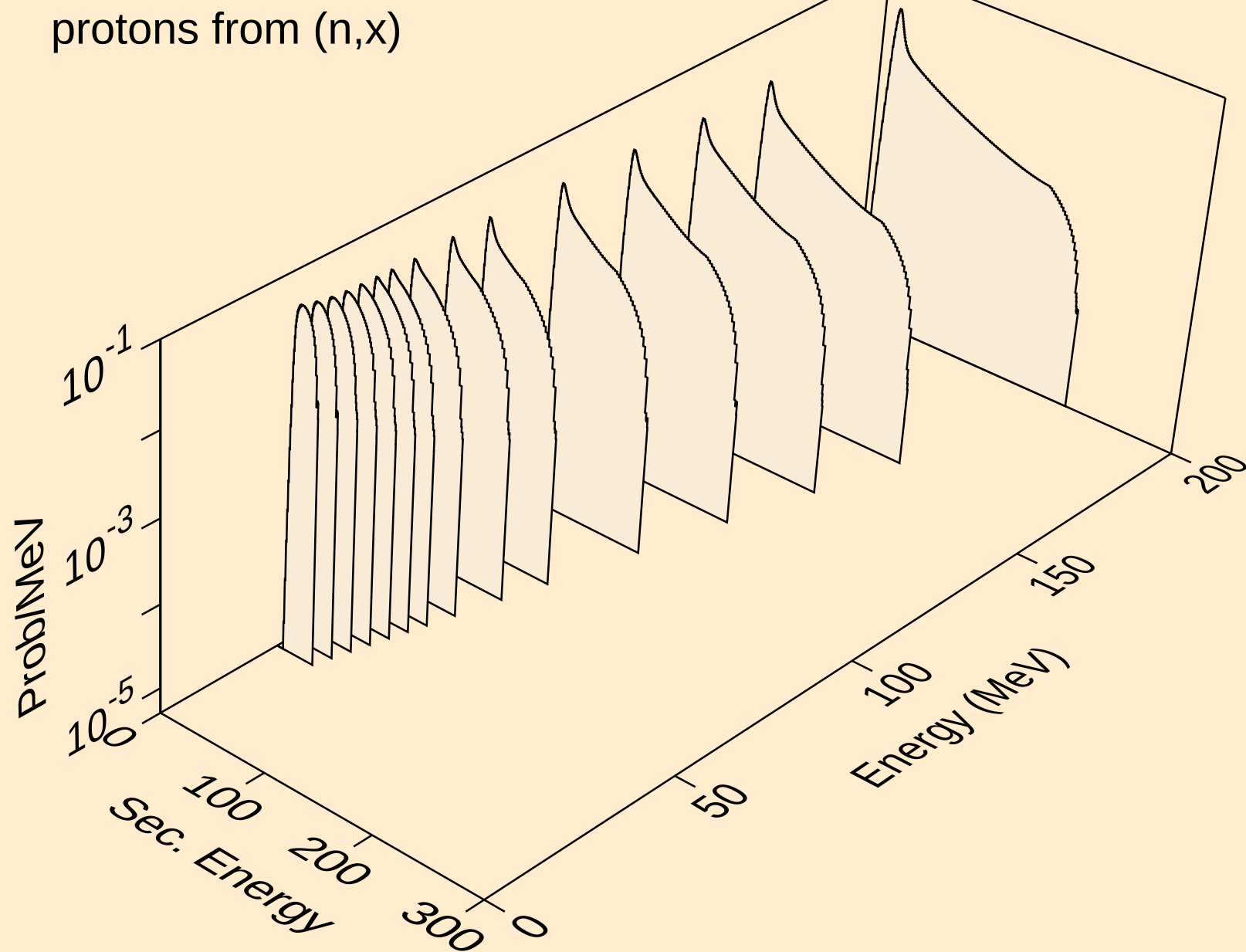


ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

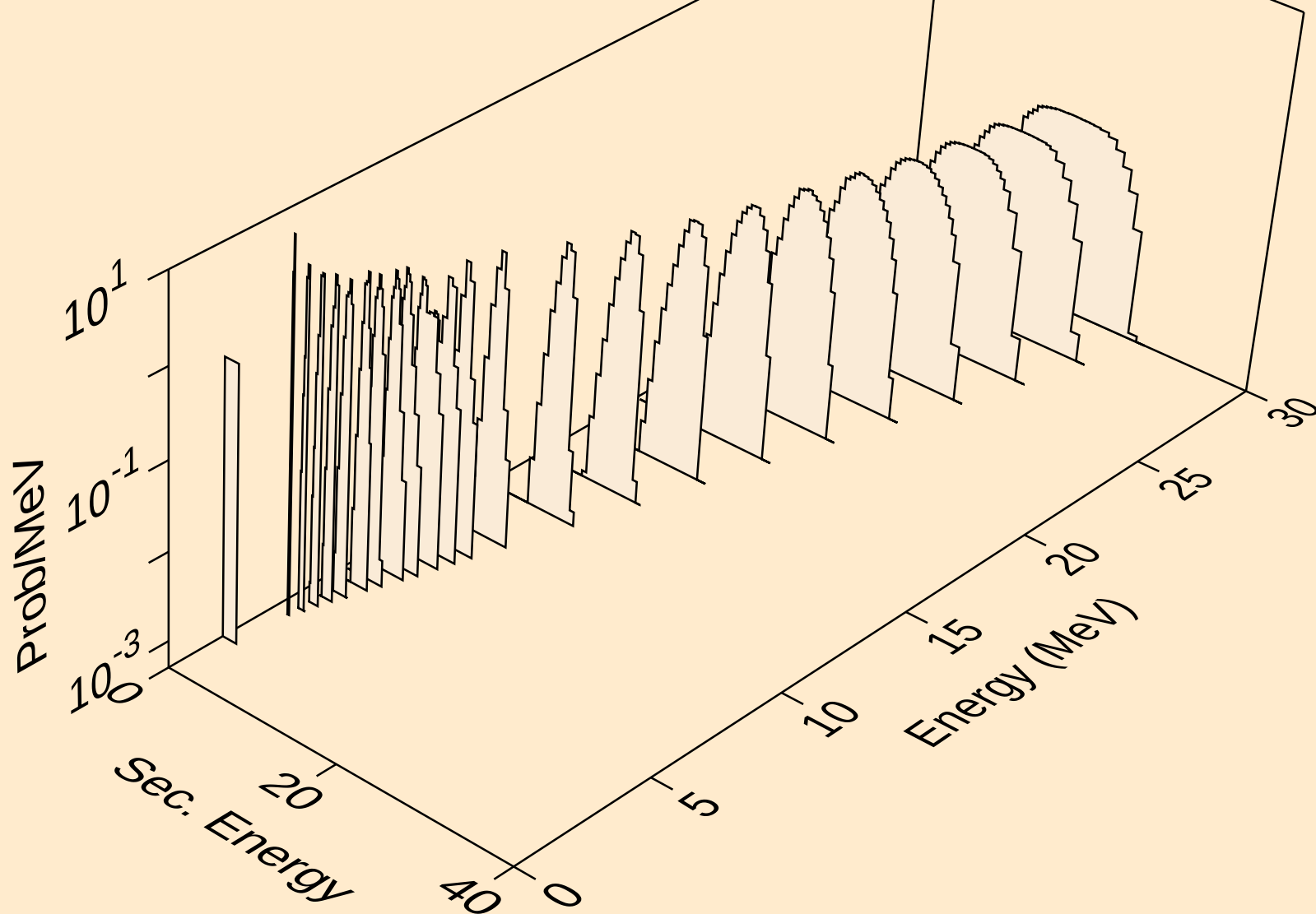
Particle production cross sections



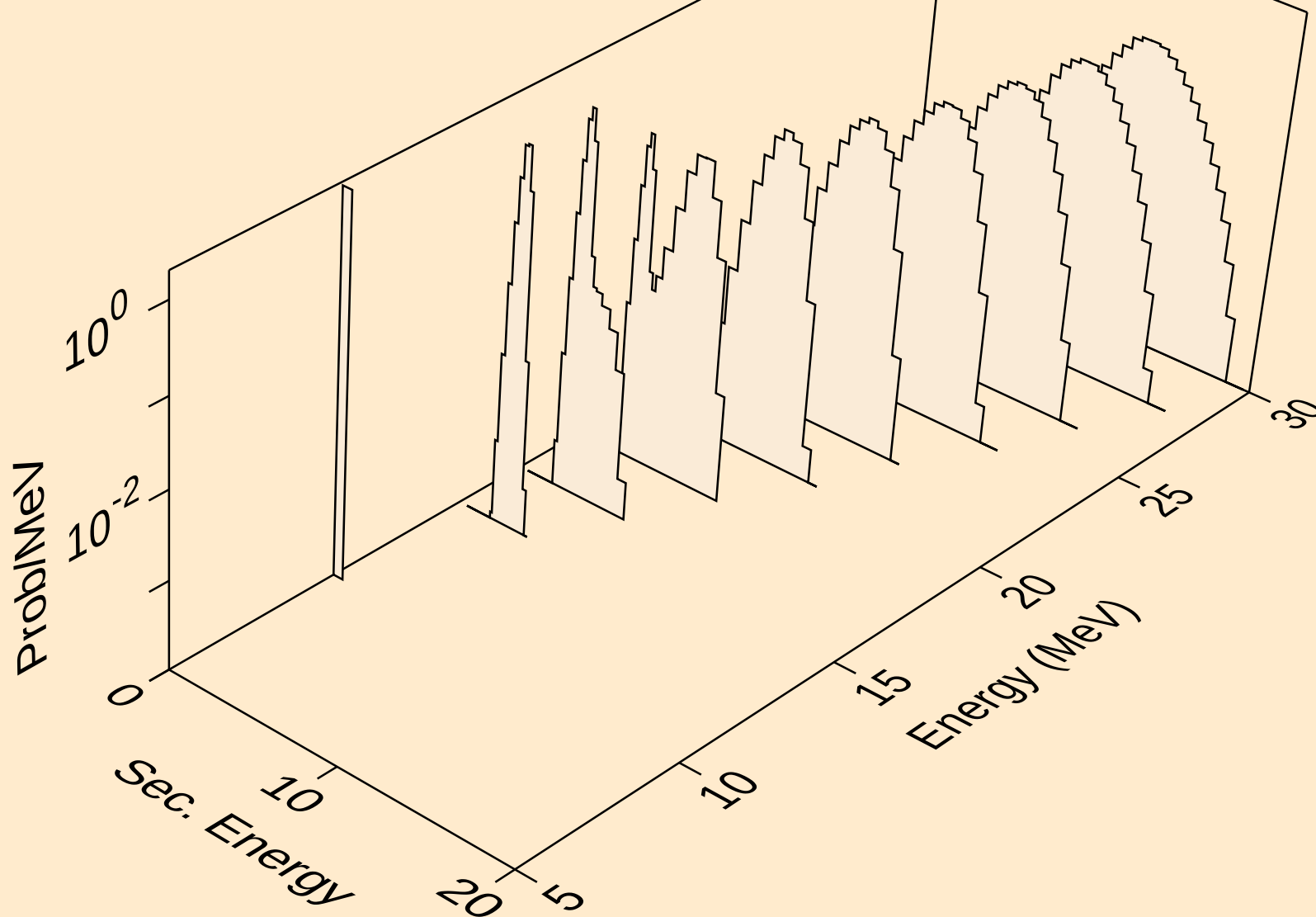
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



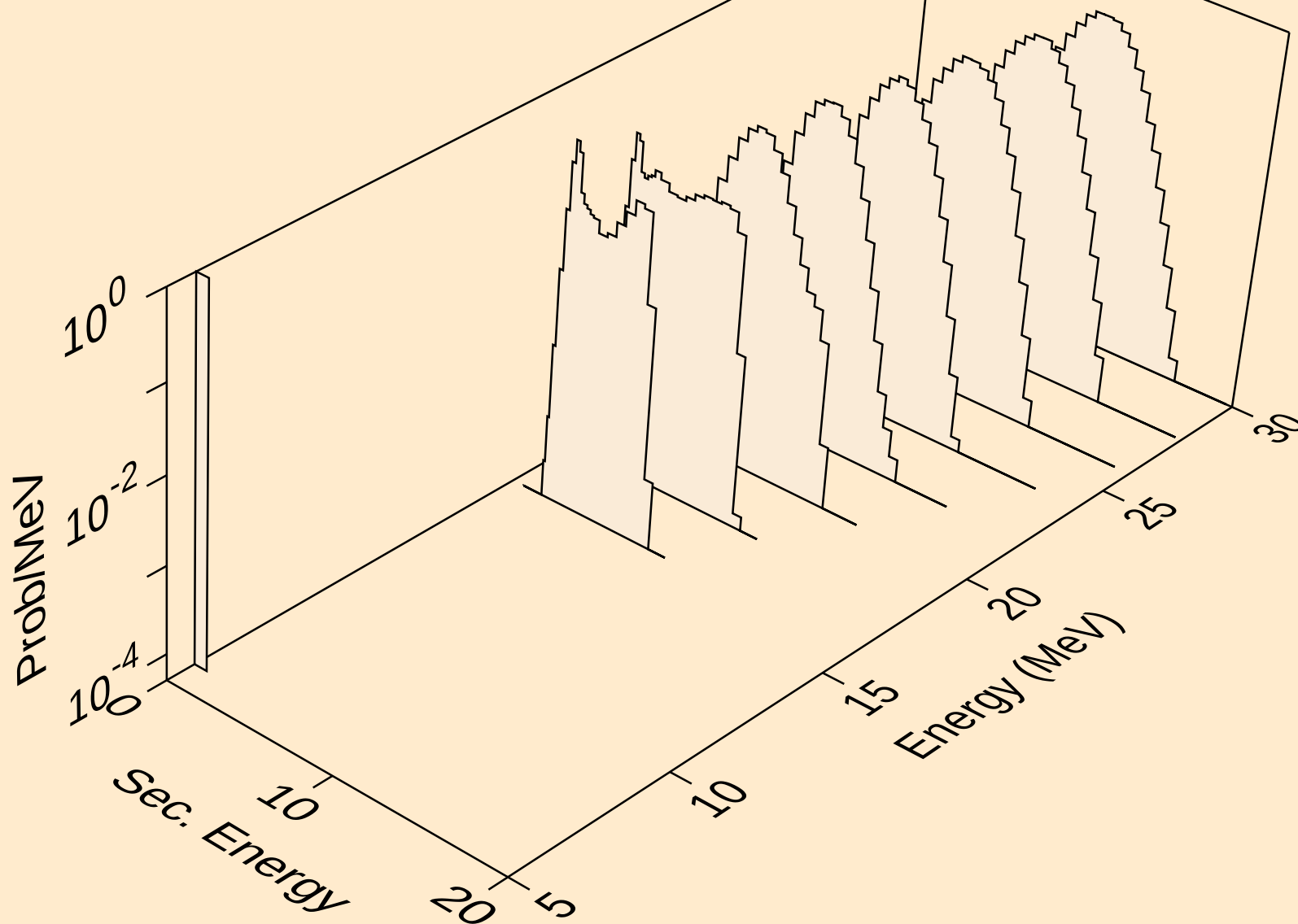
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



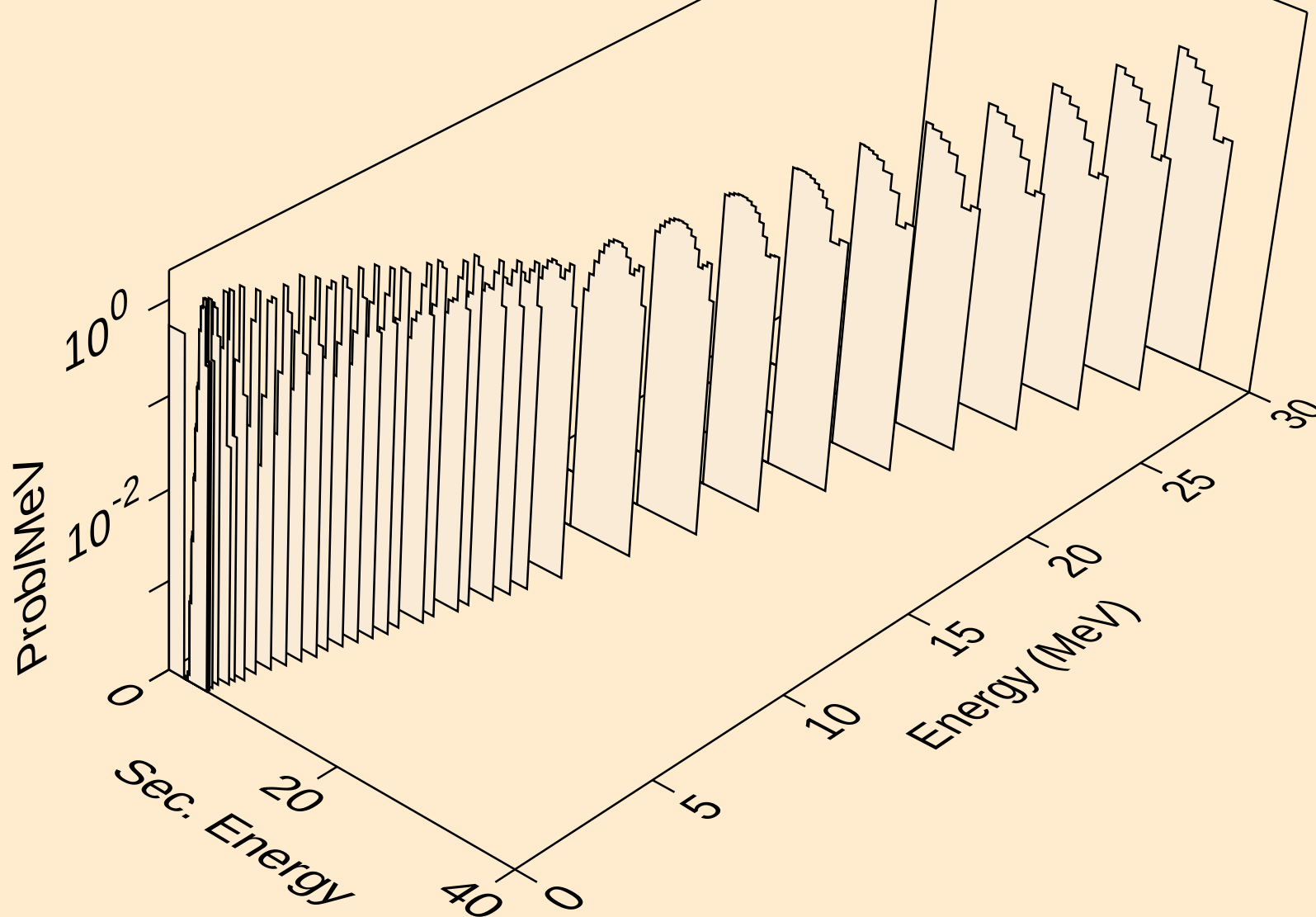
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



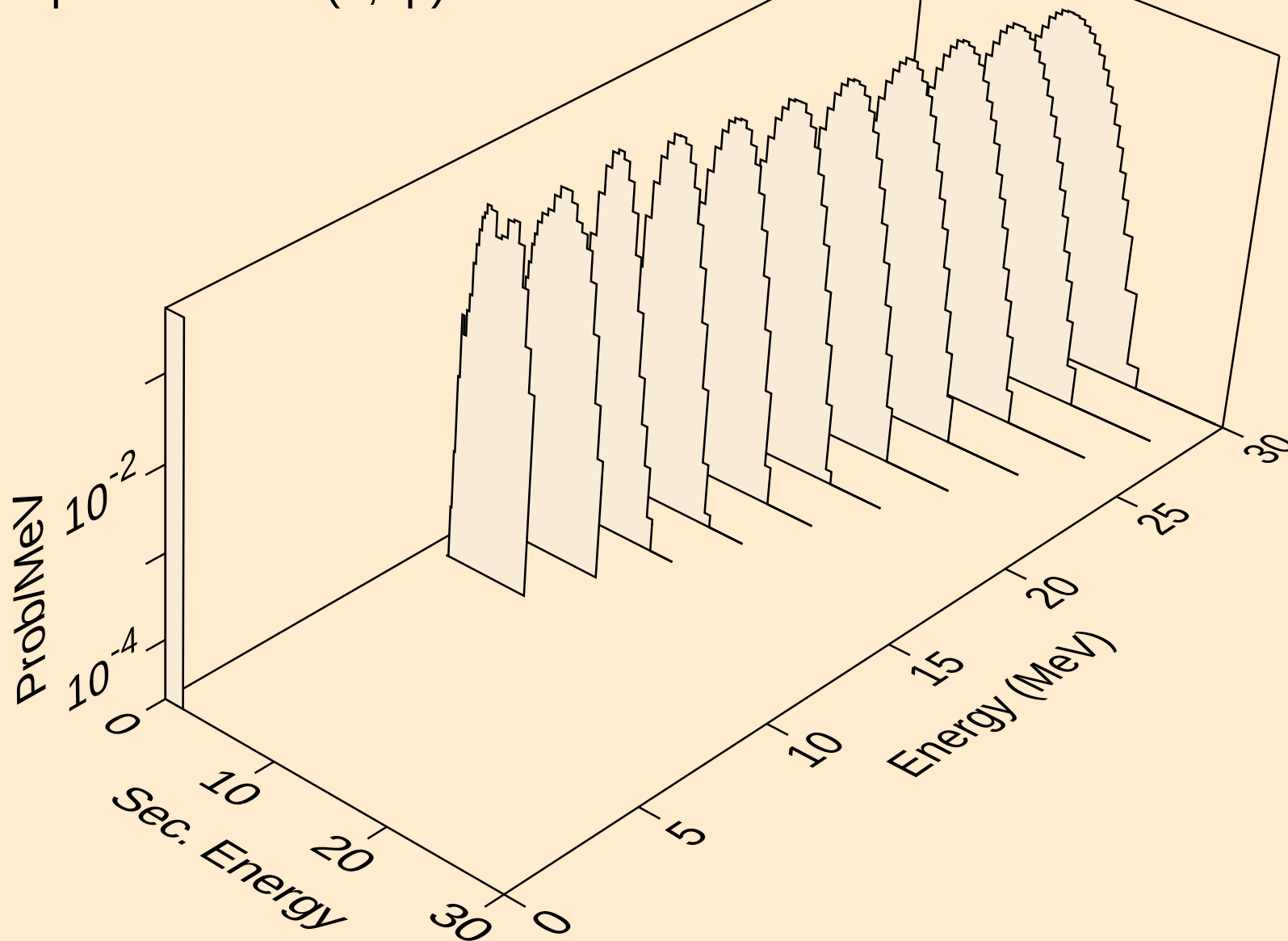
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



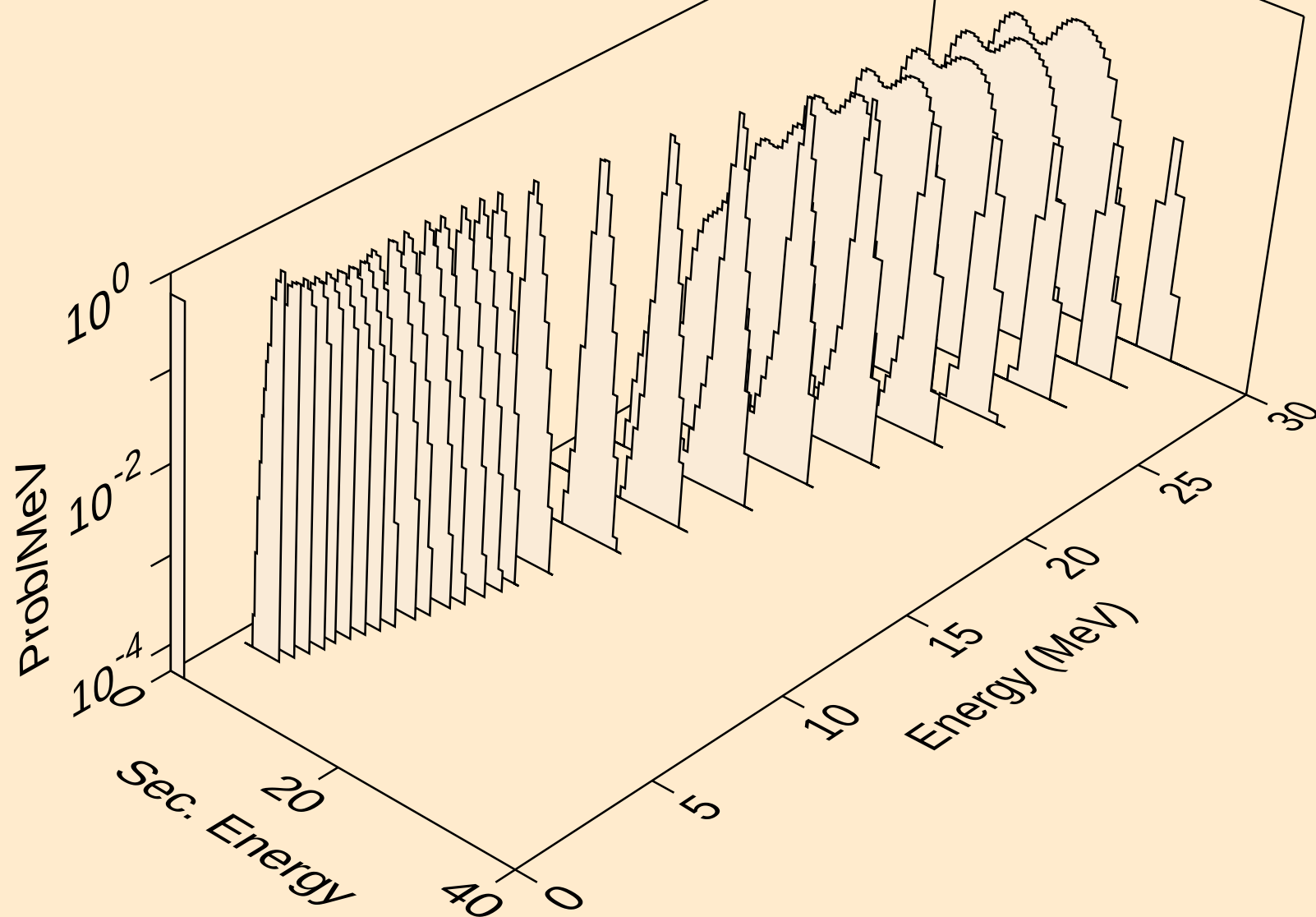
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



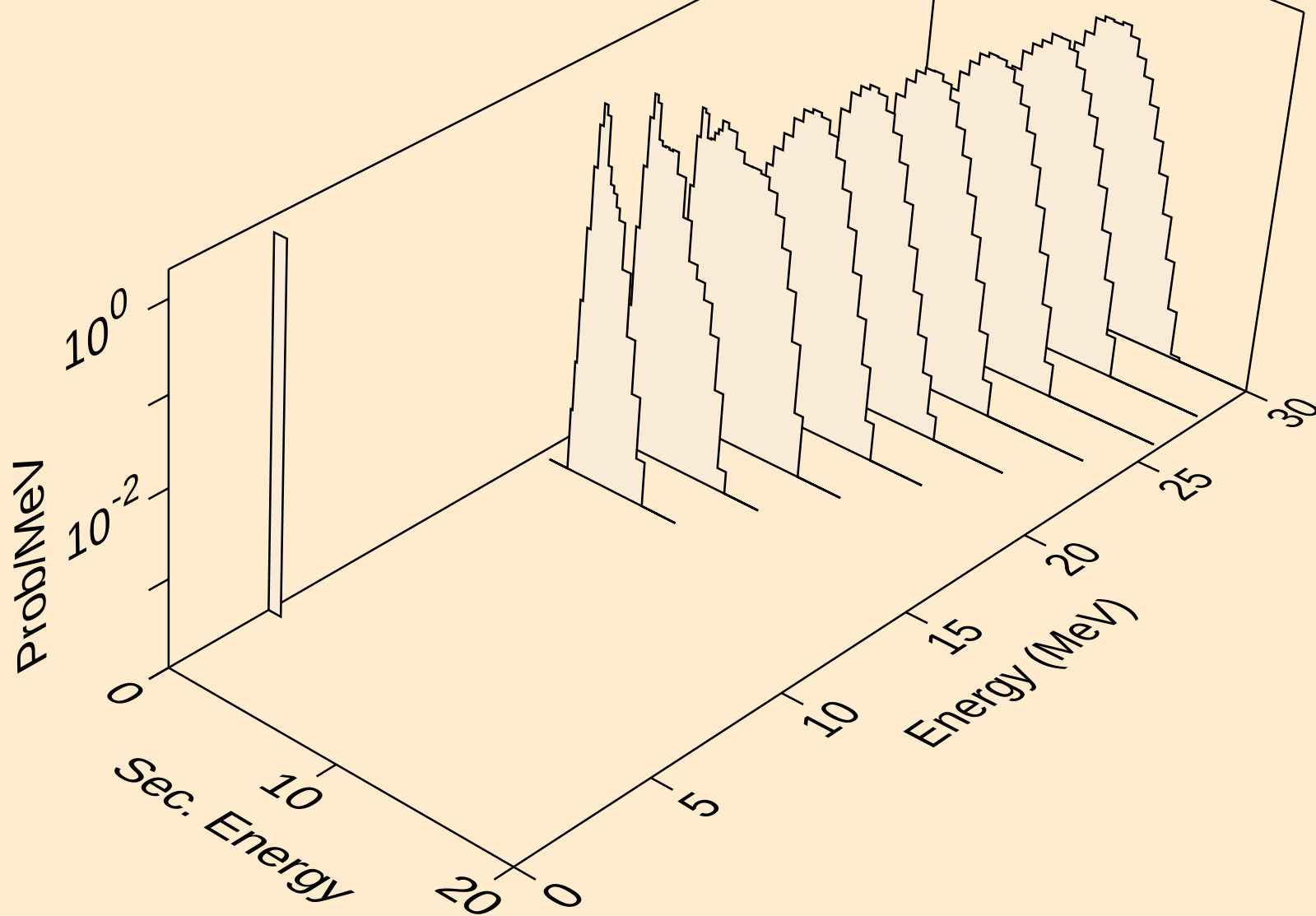
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



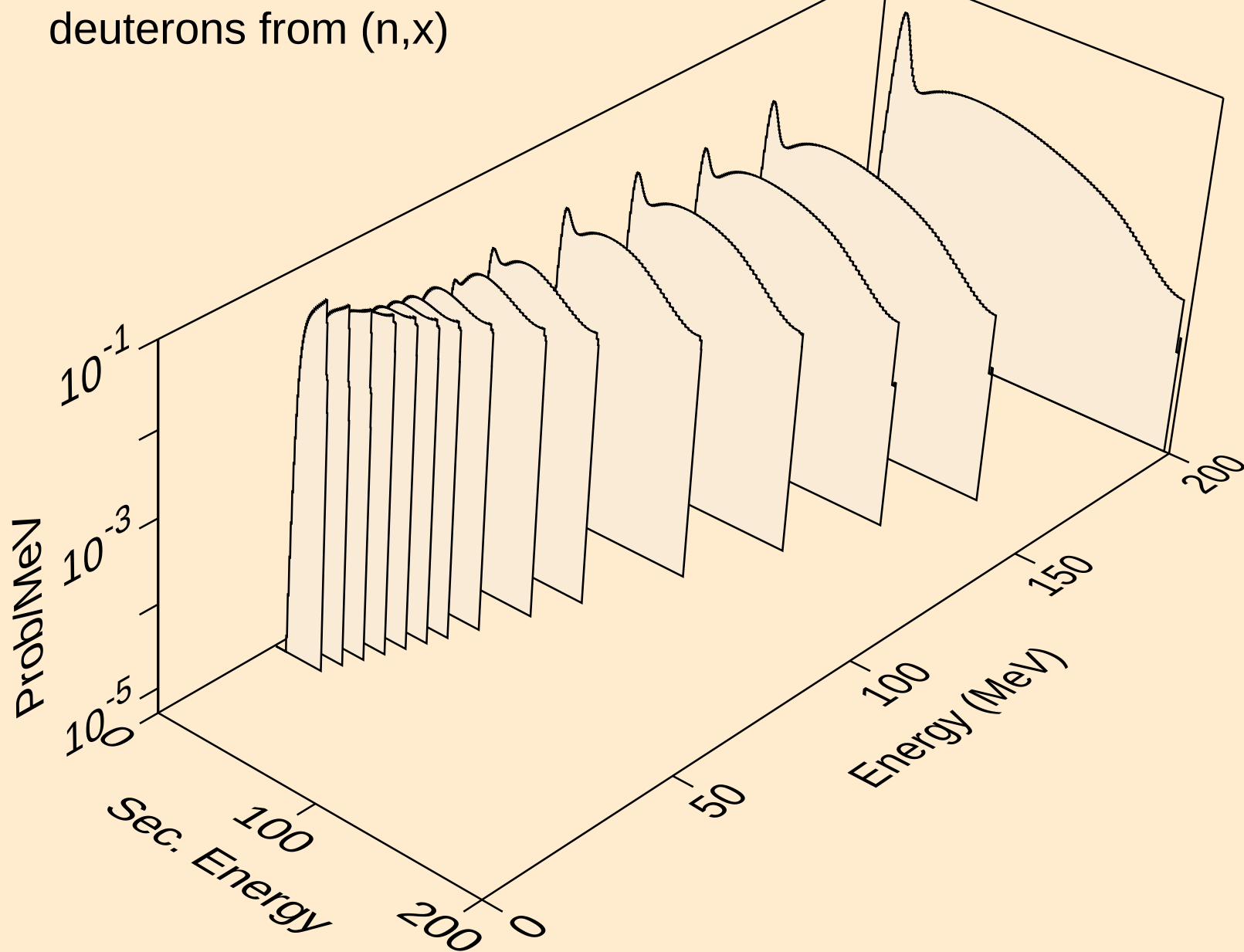
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



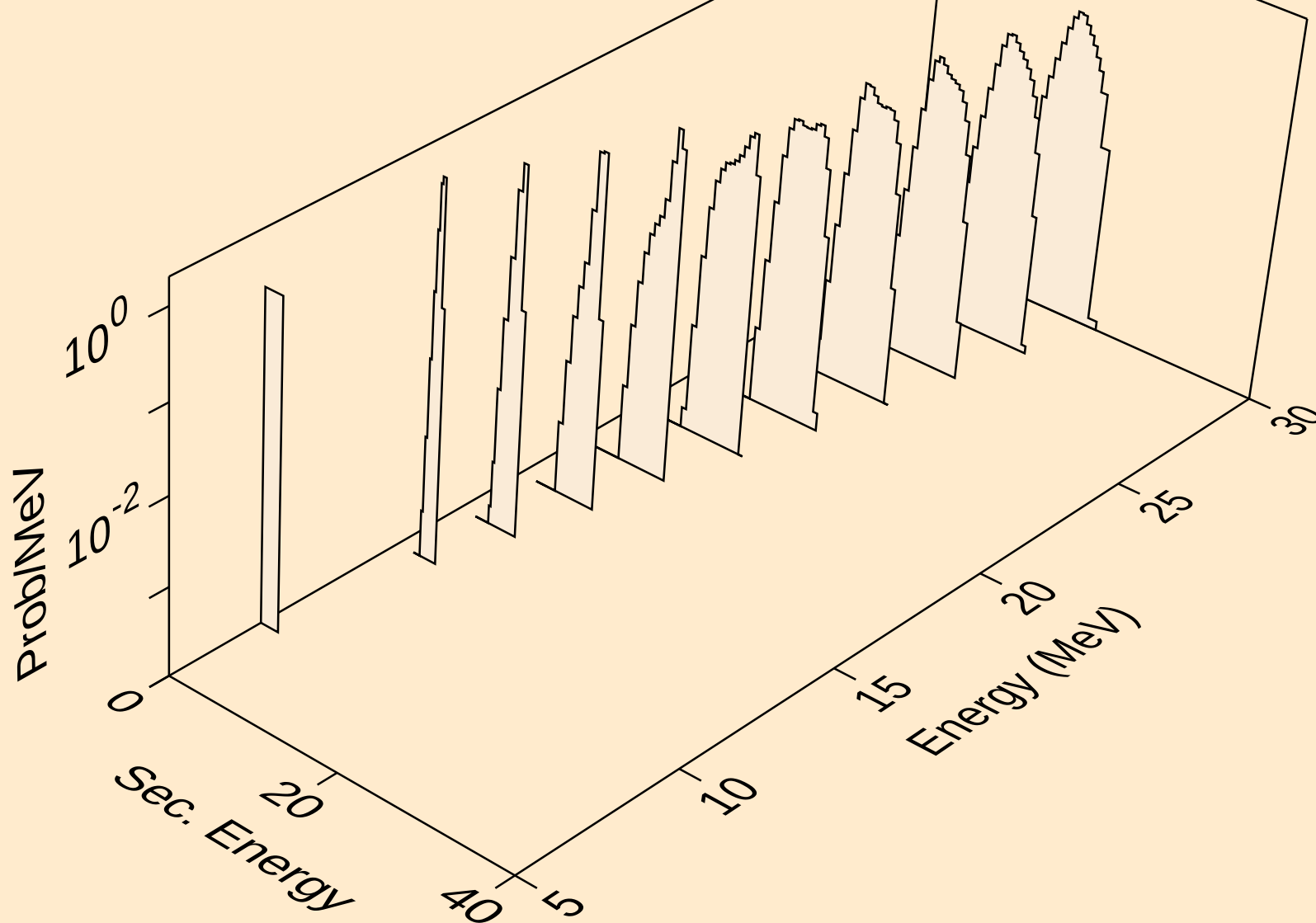
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



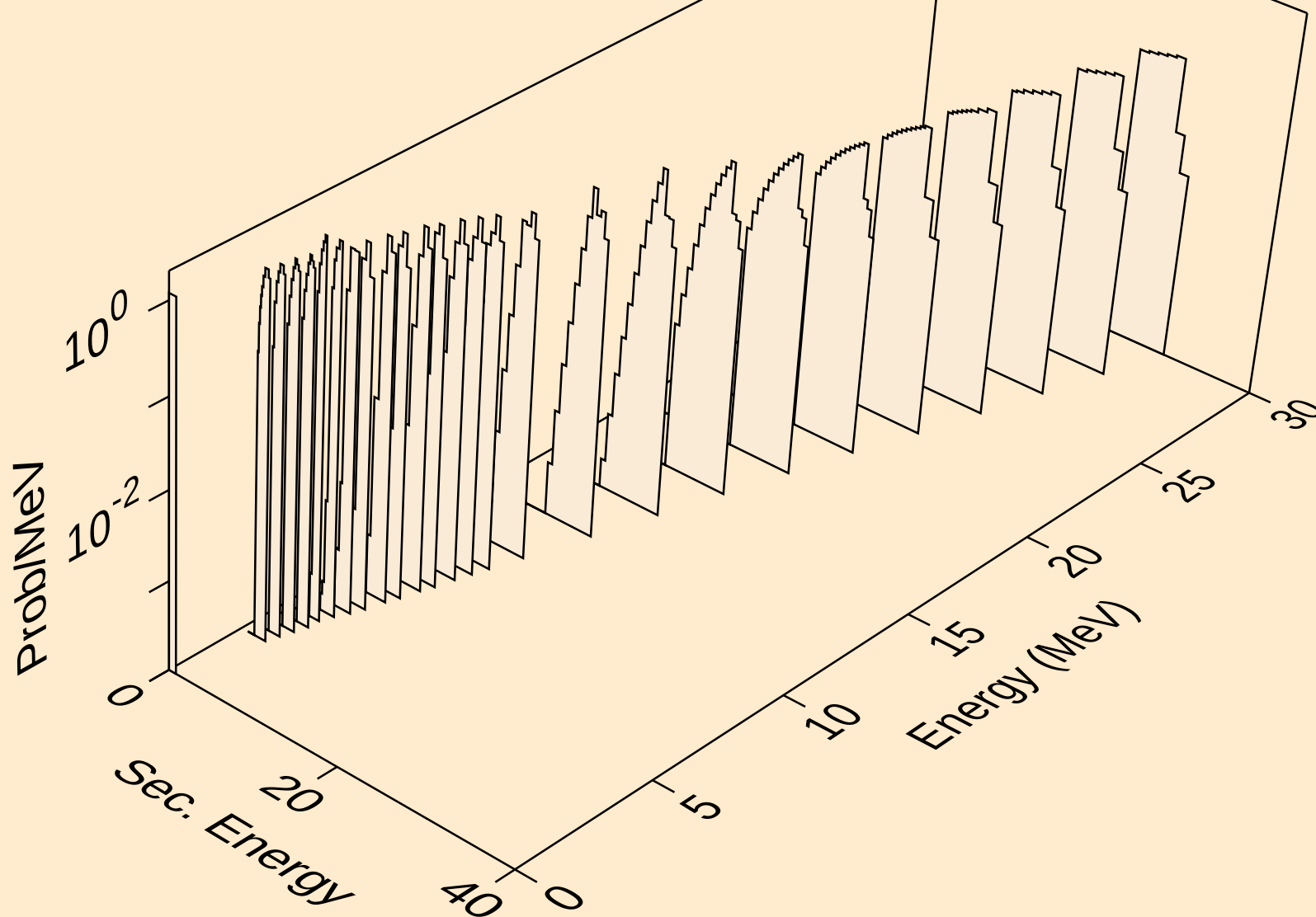
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



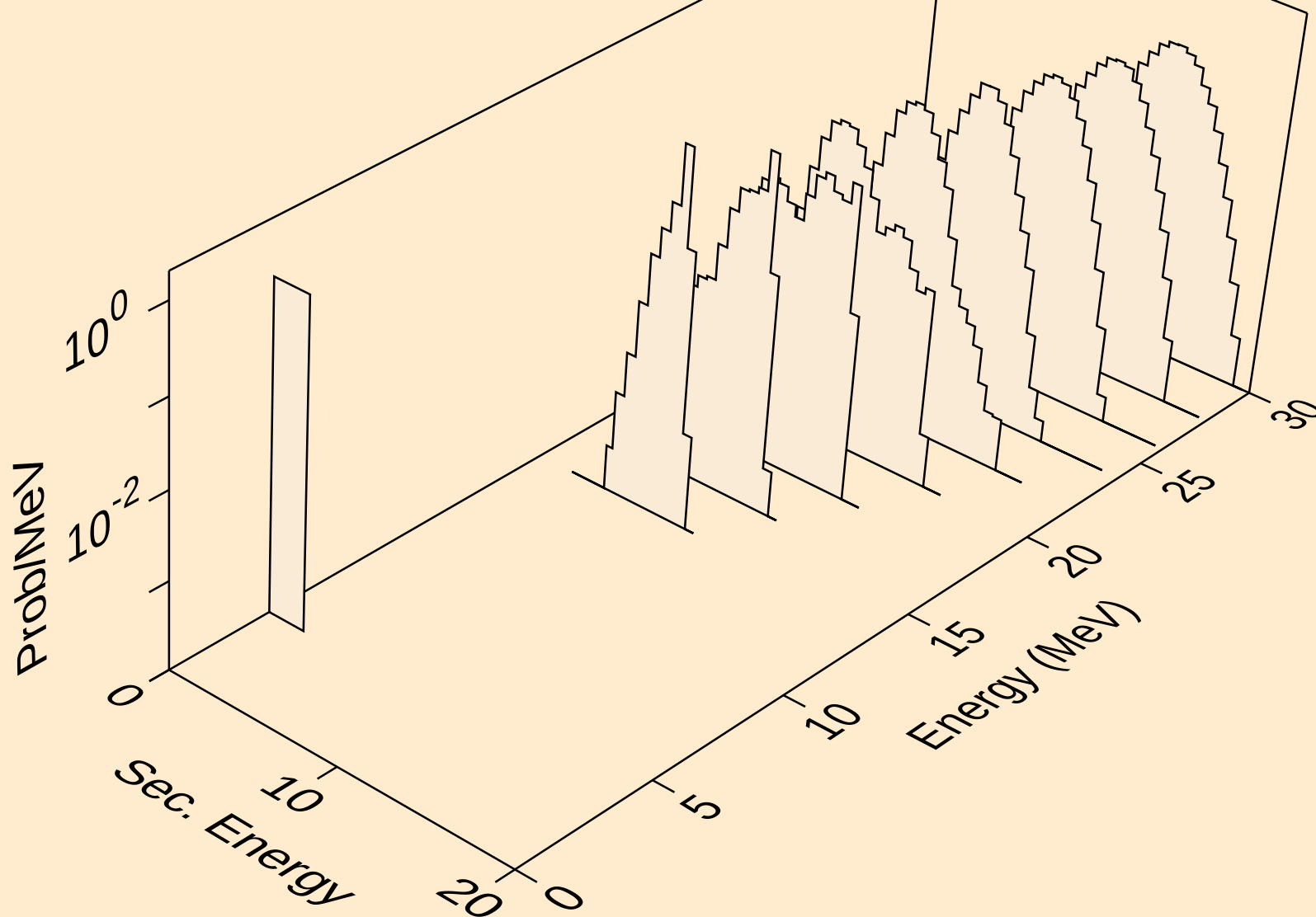
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



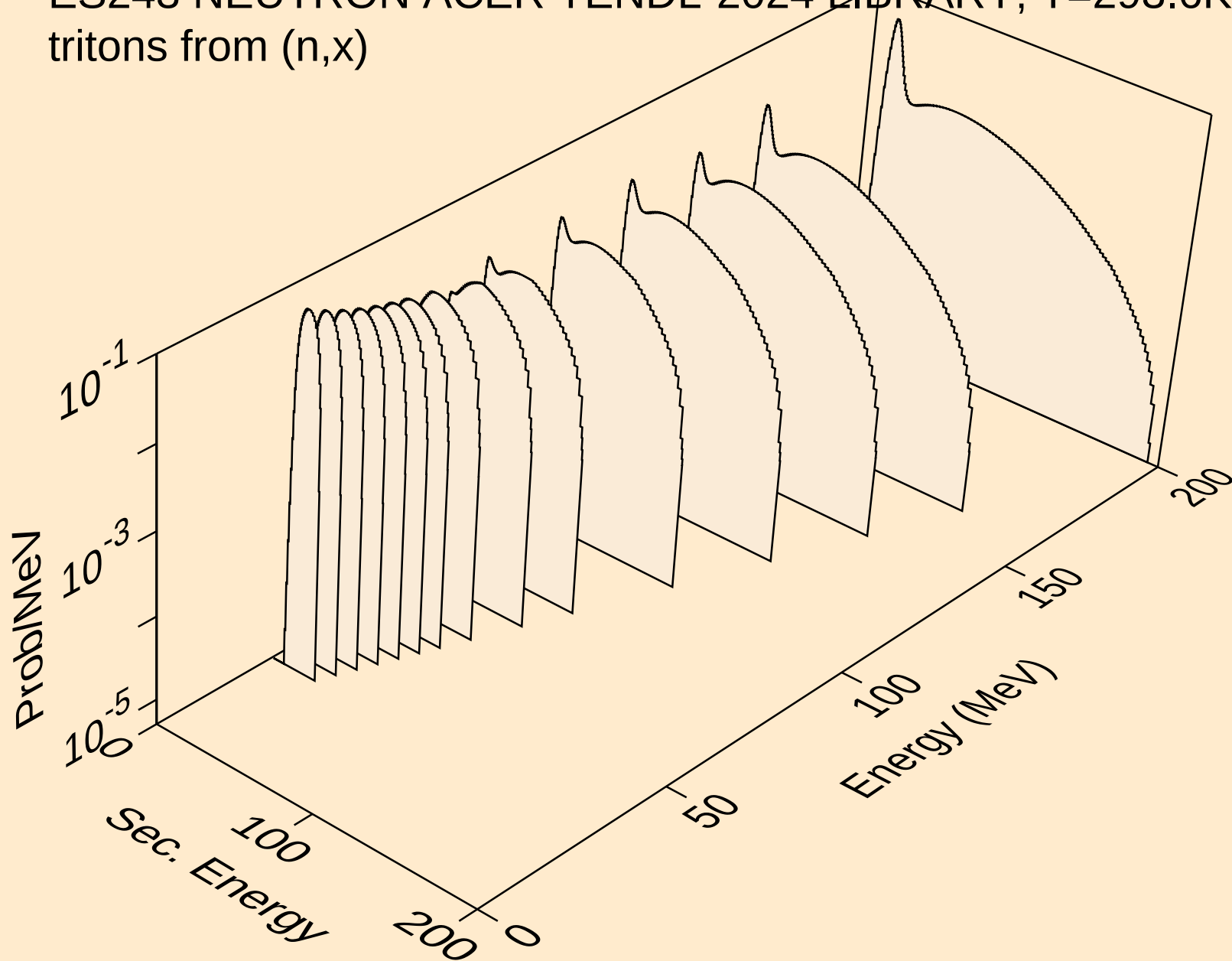
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



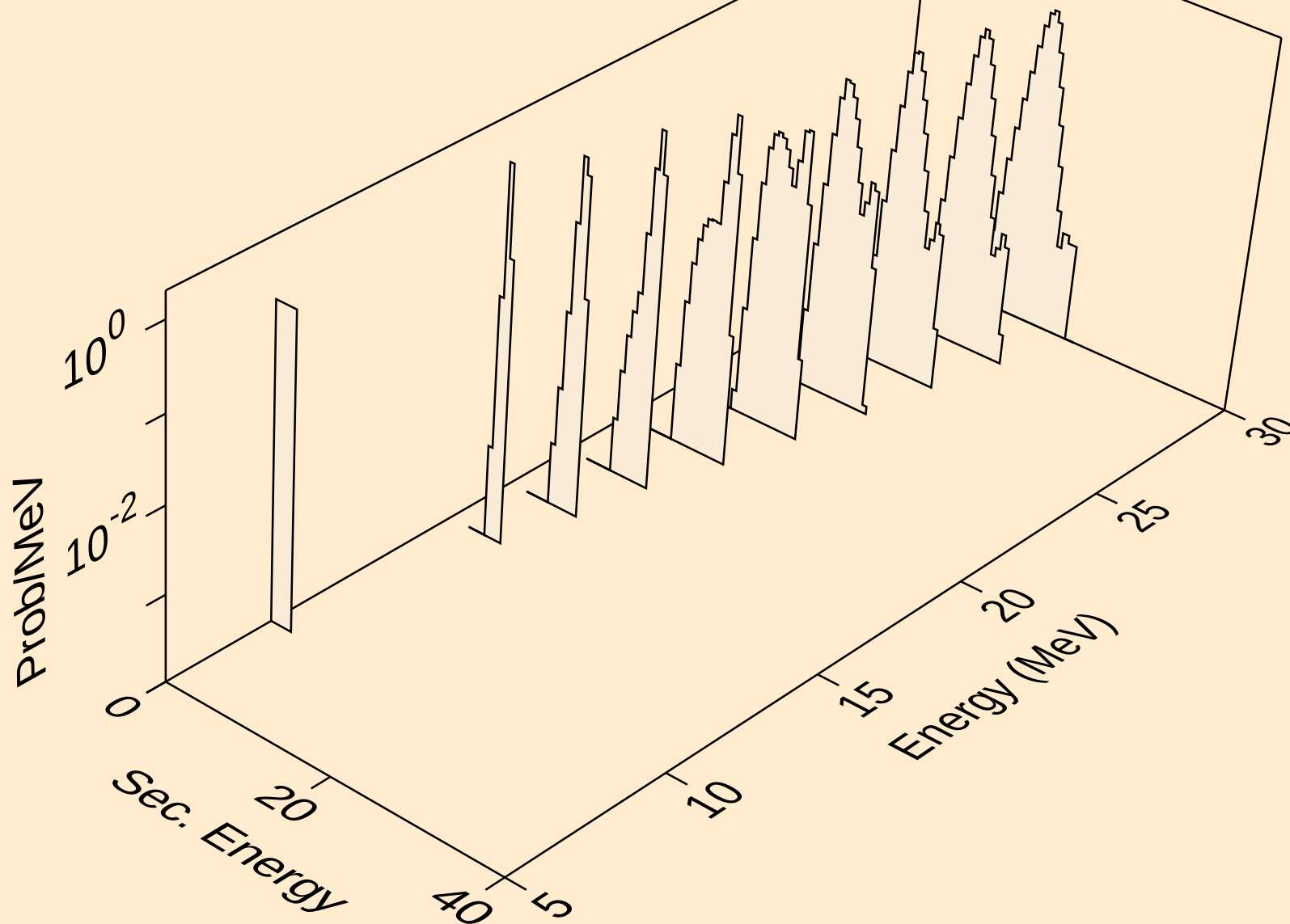
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



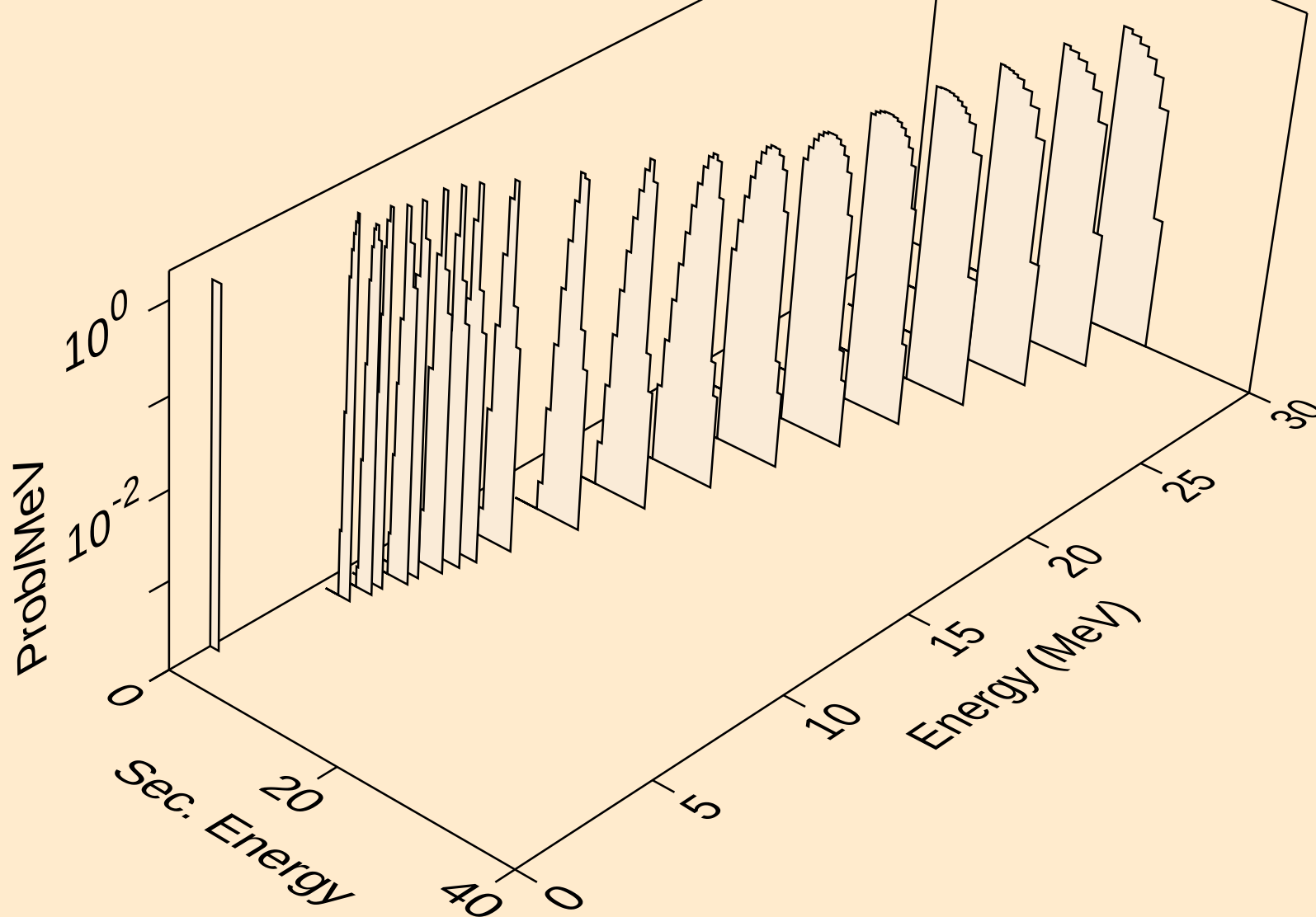
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



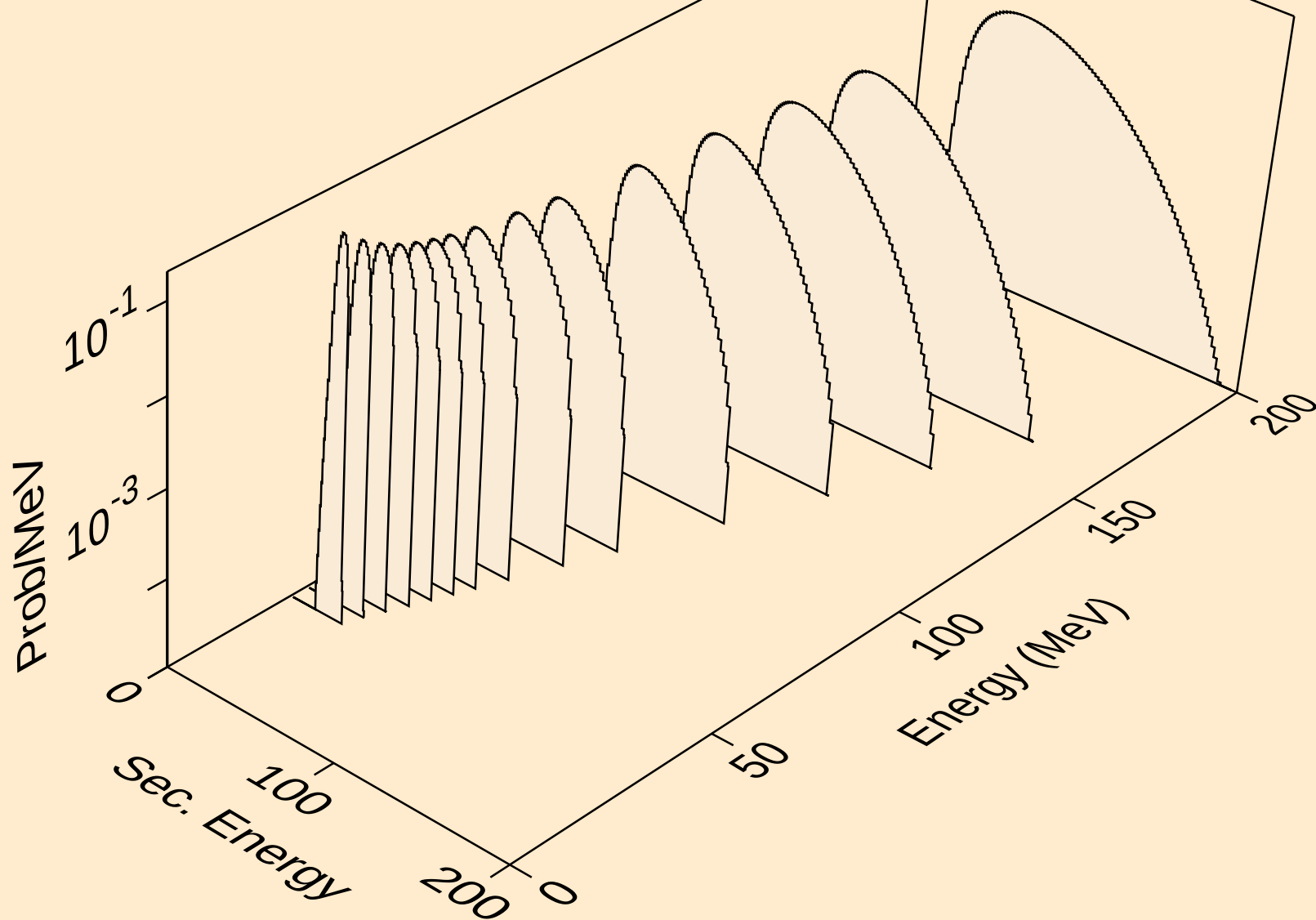
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



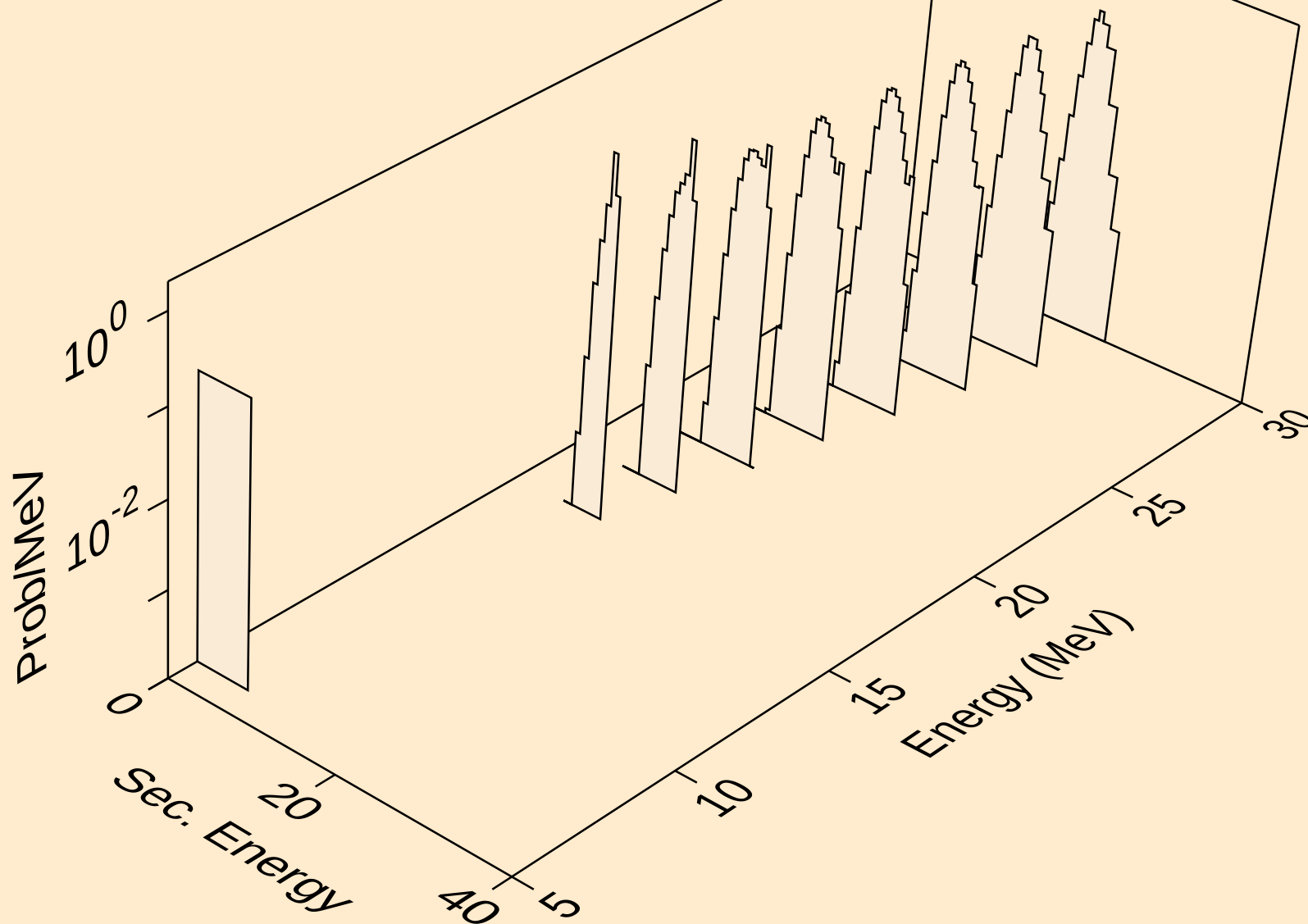
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



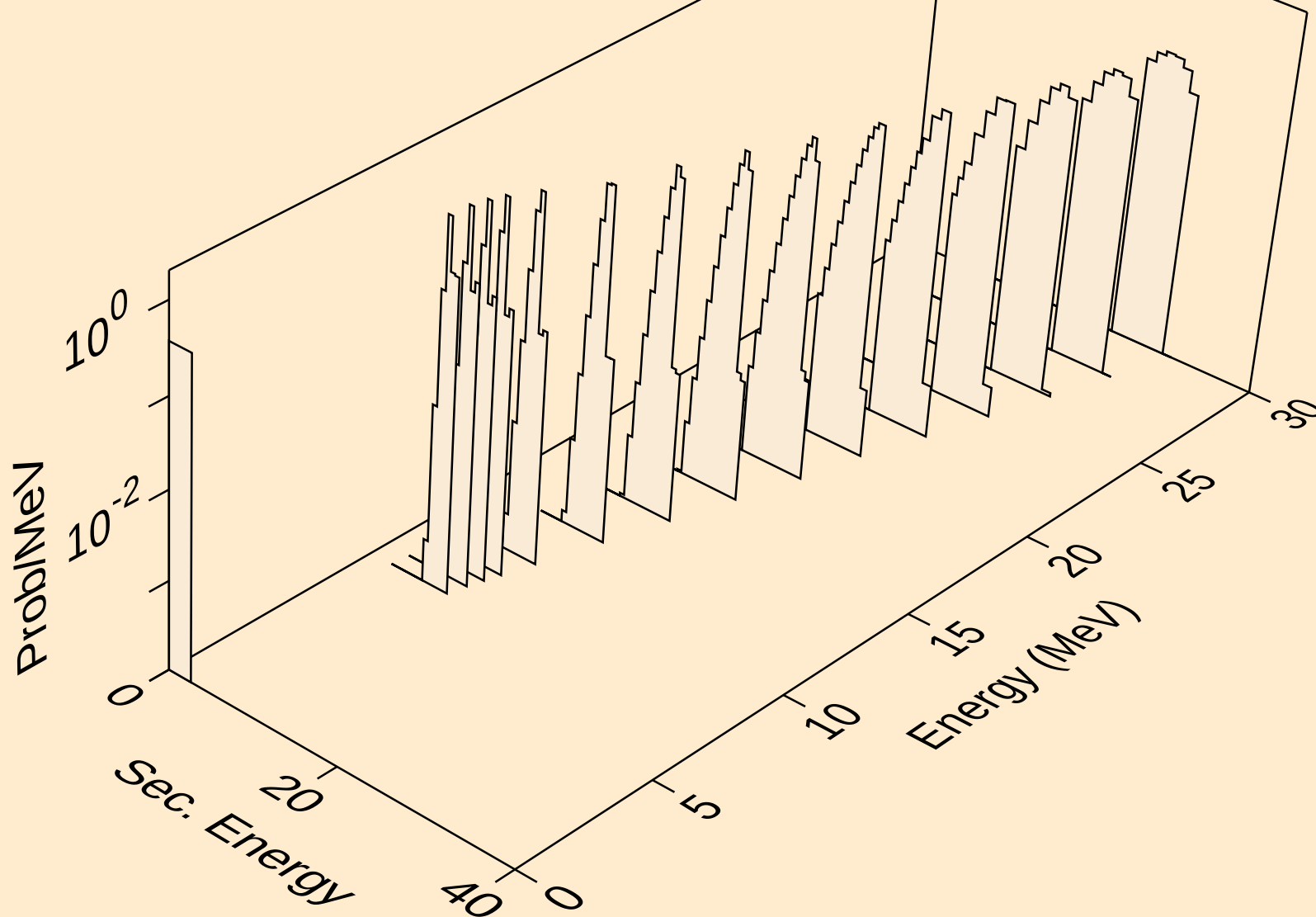
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



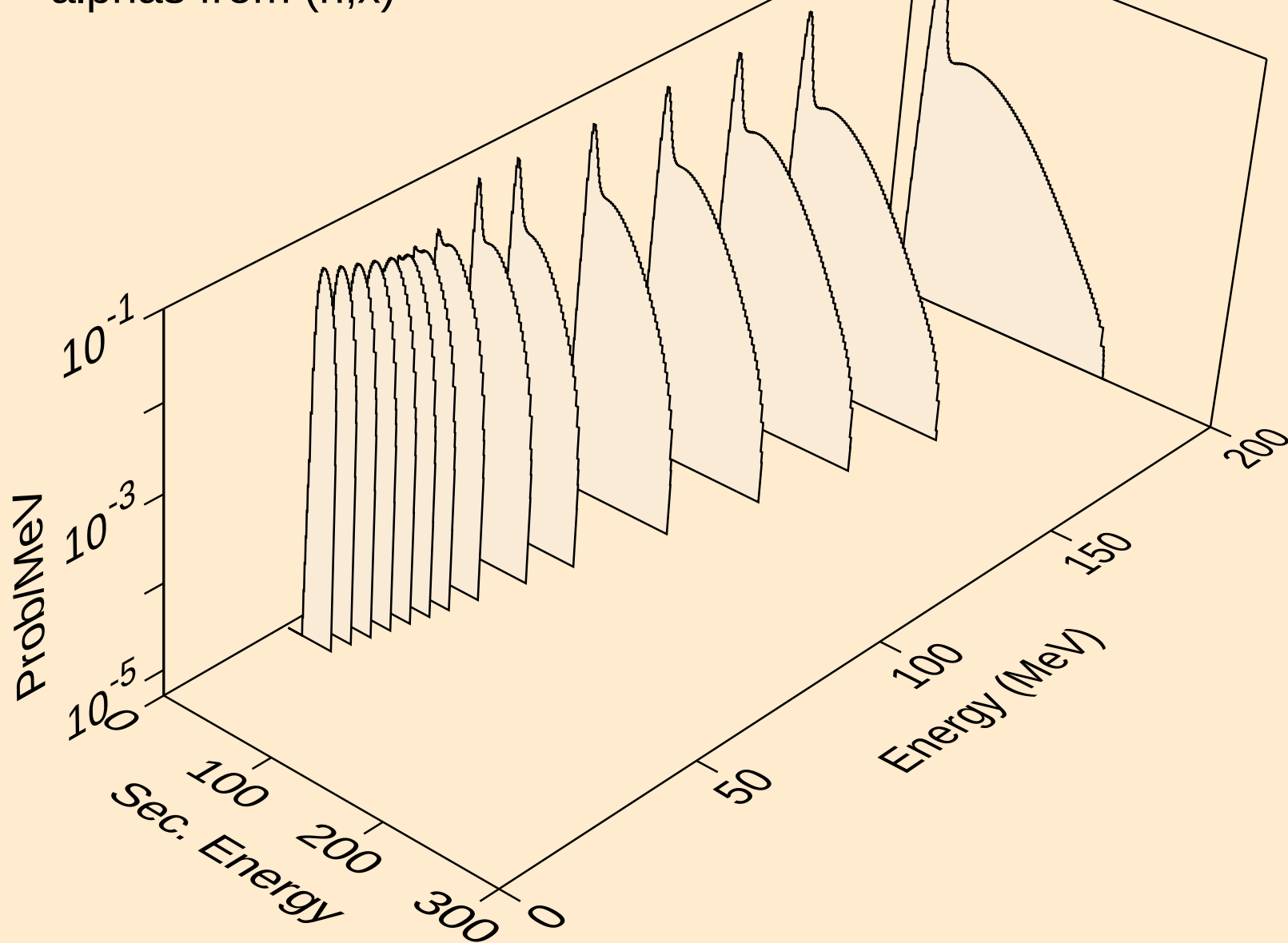
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



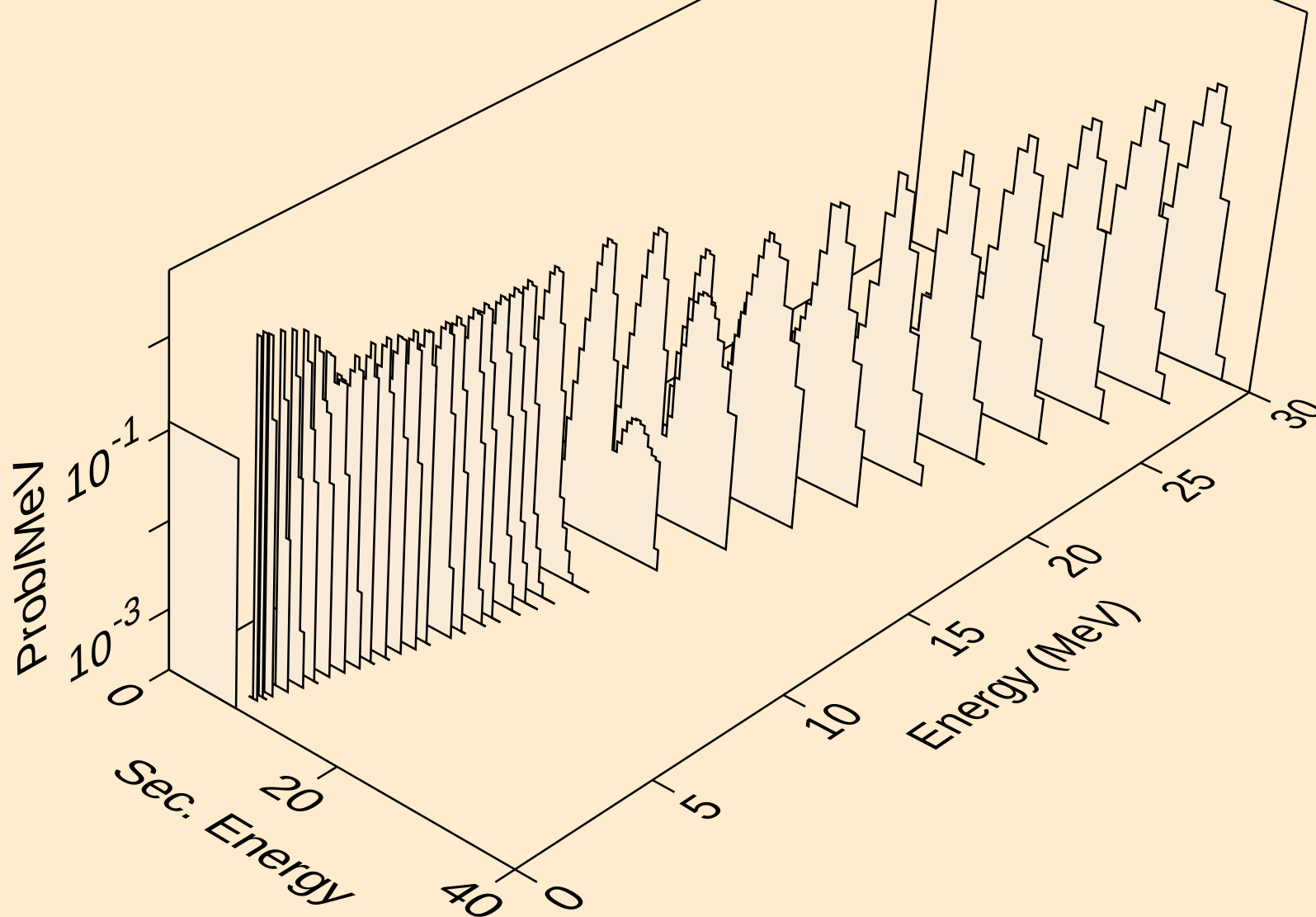
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



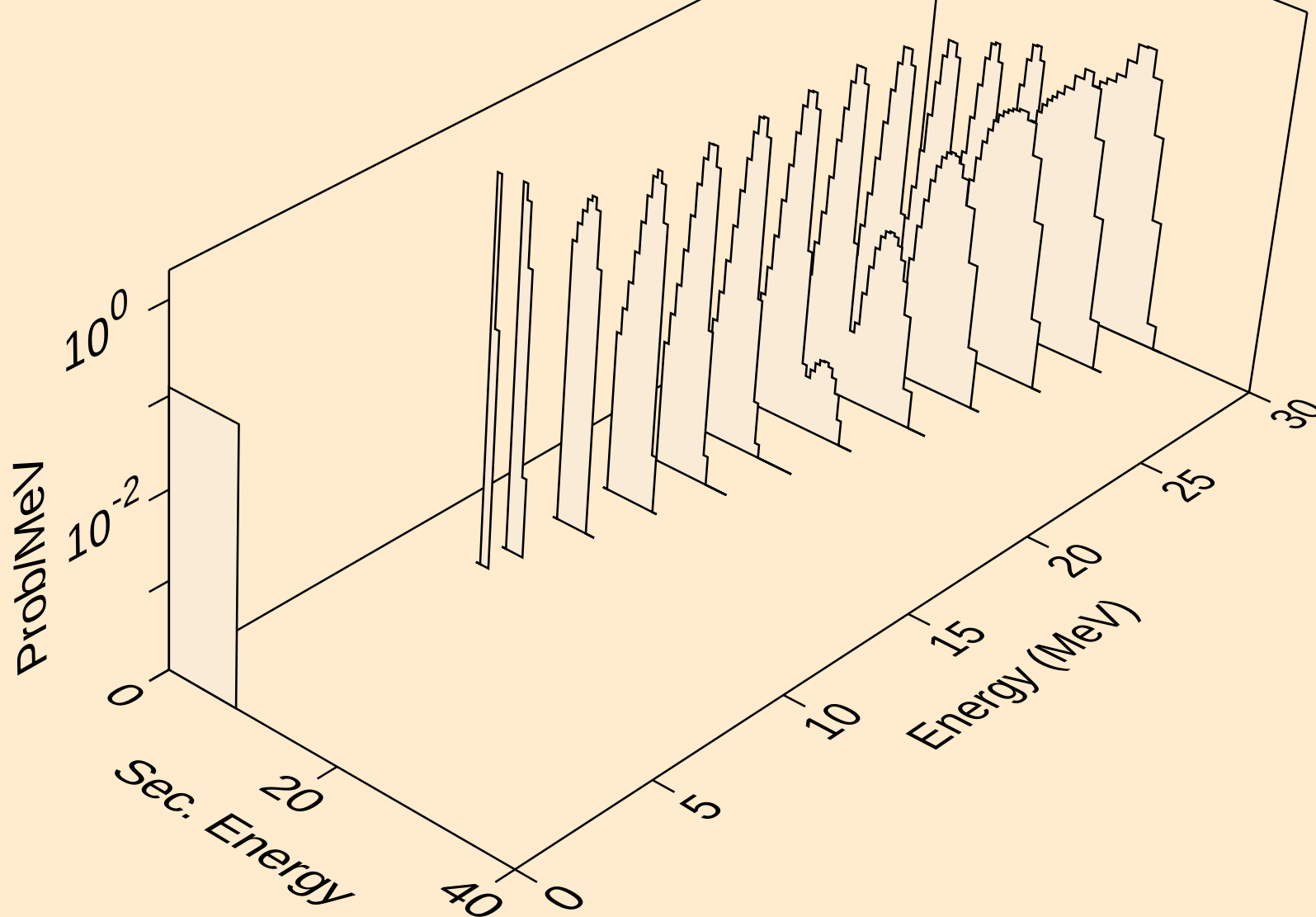
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



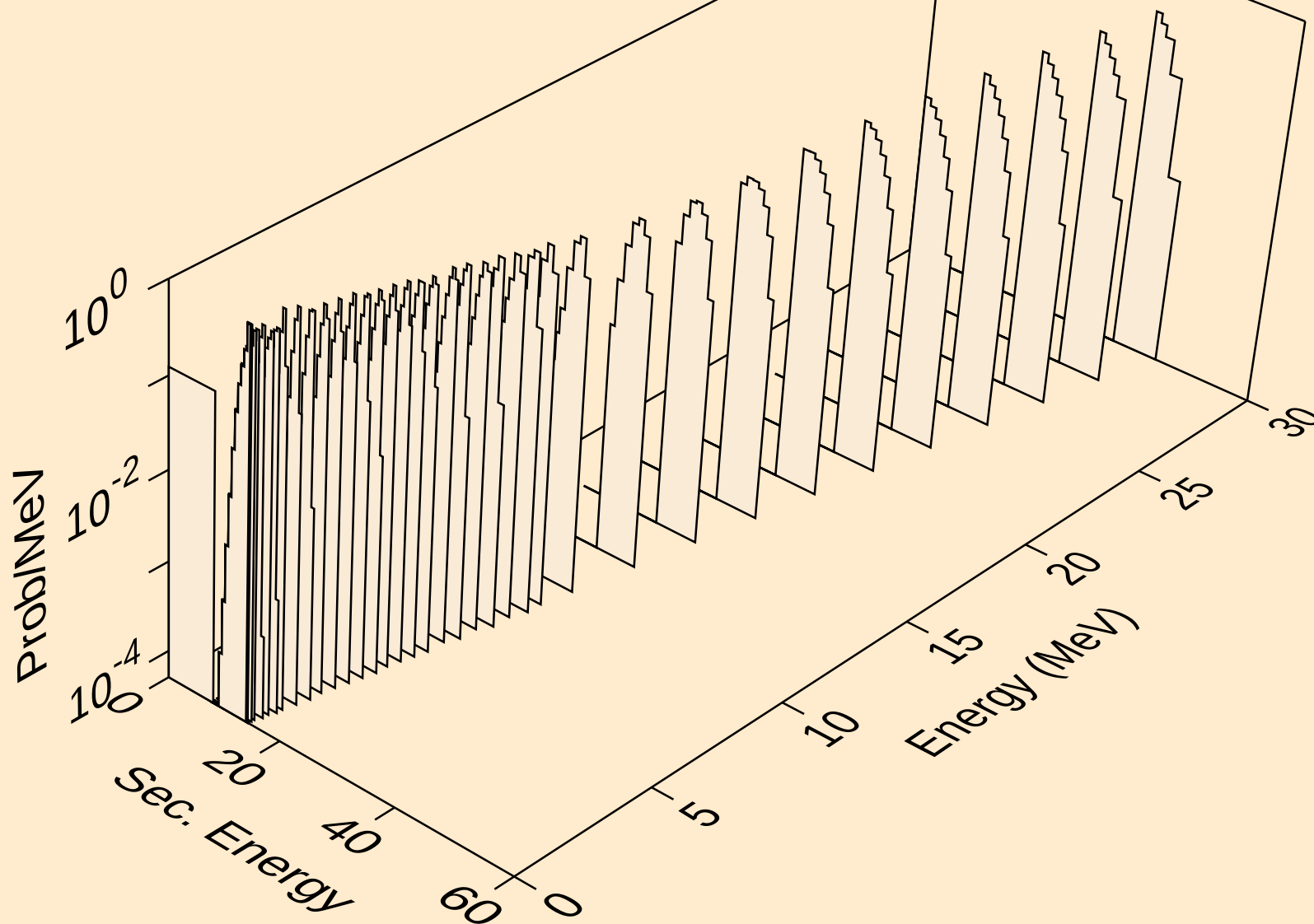
ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



ES243 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

