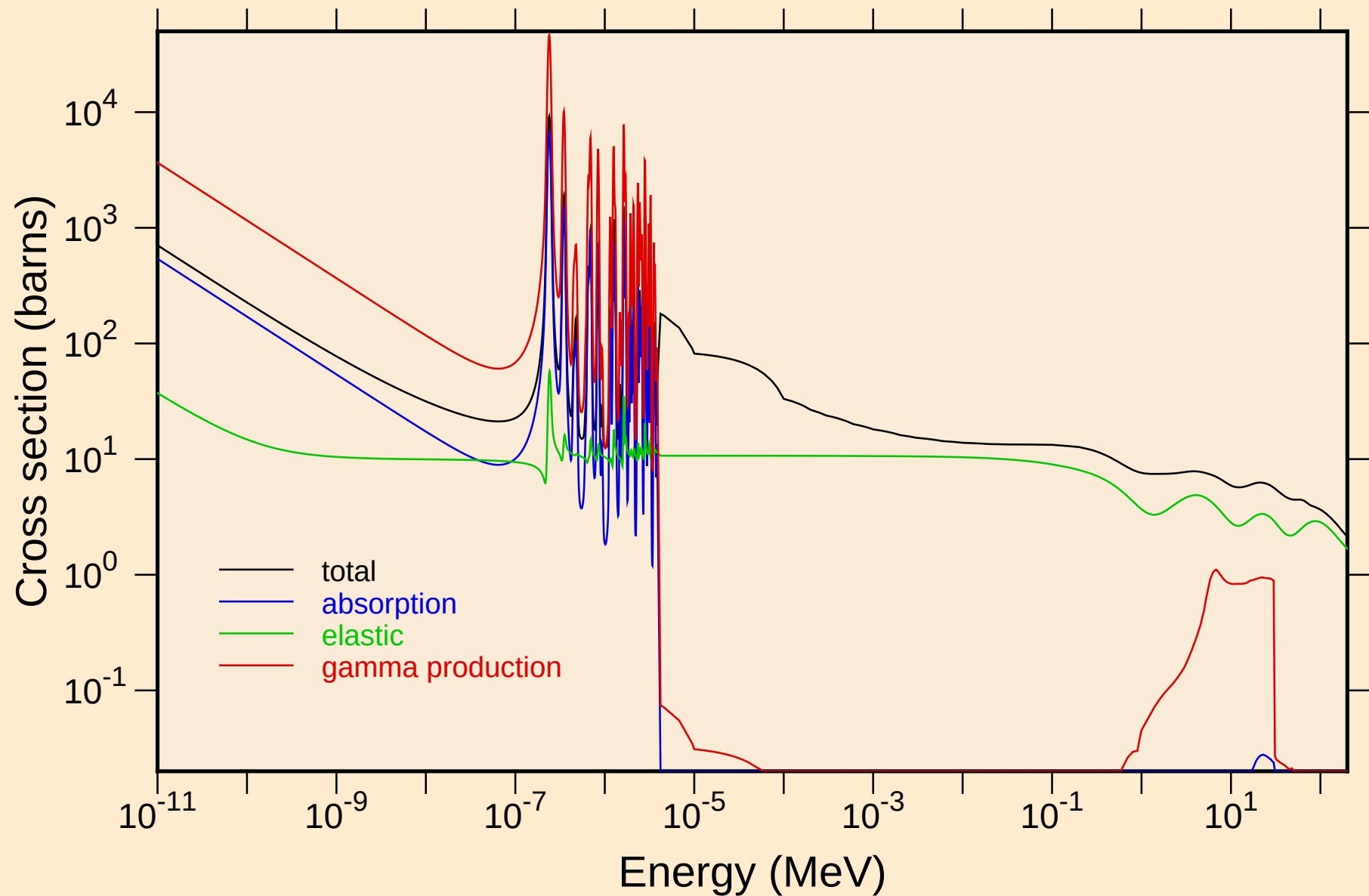
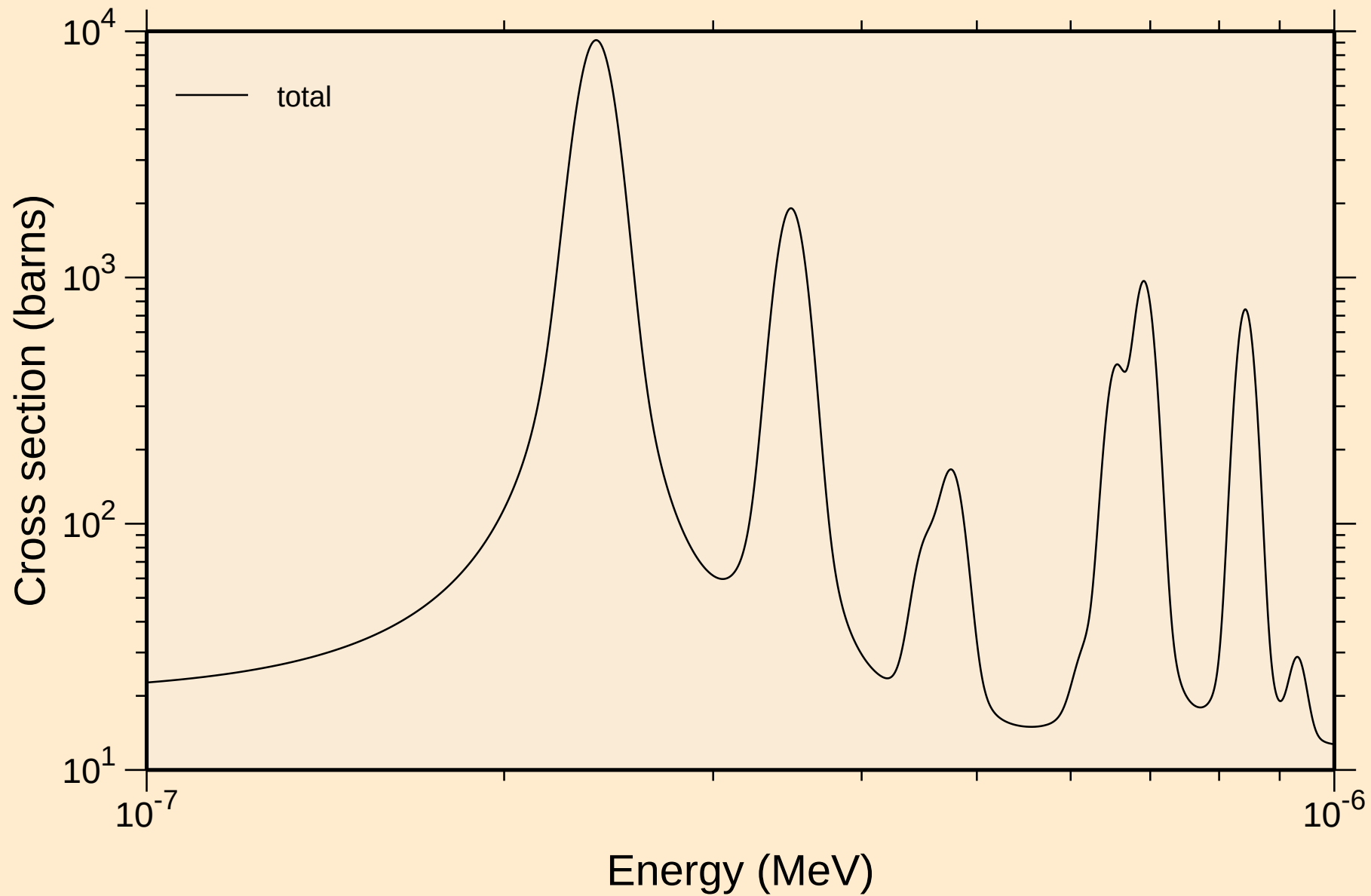


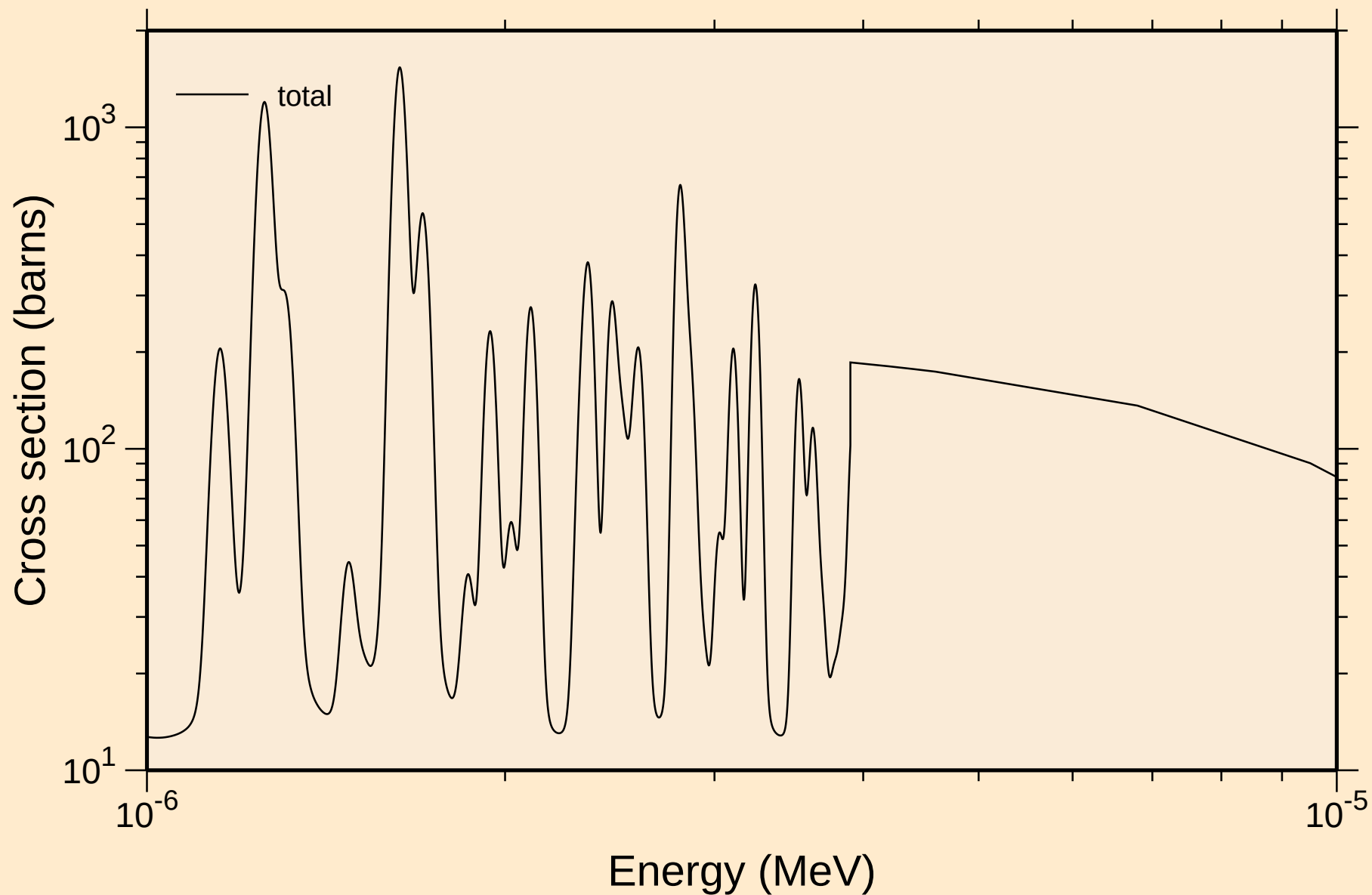
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



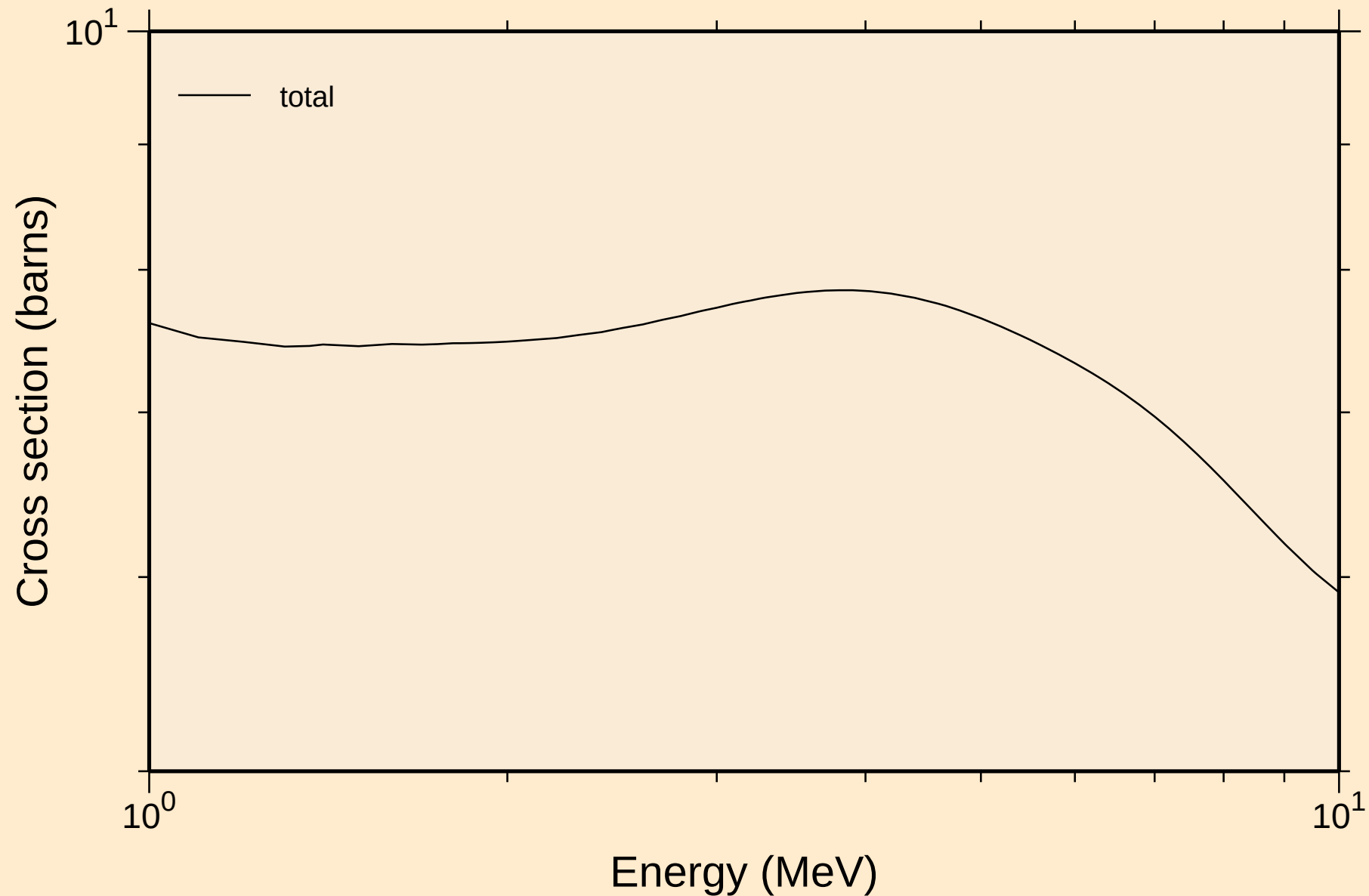
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



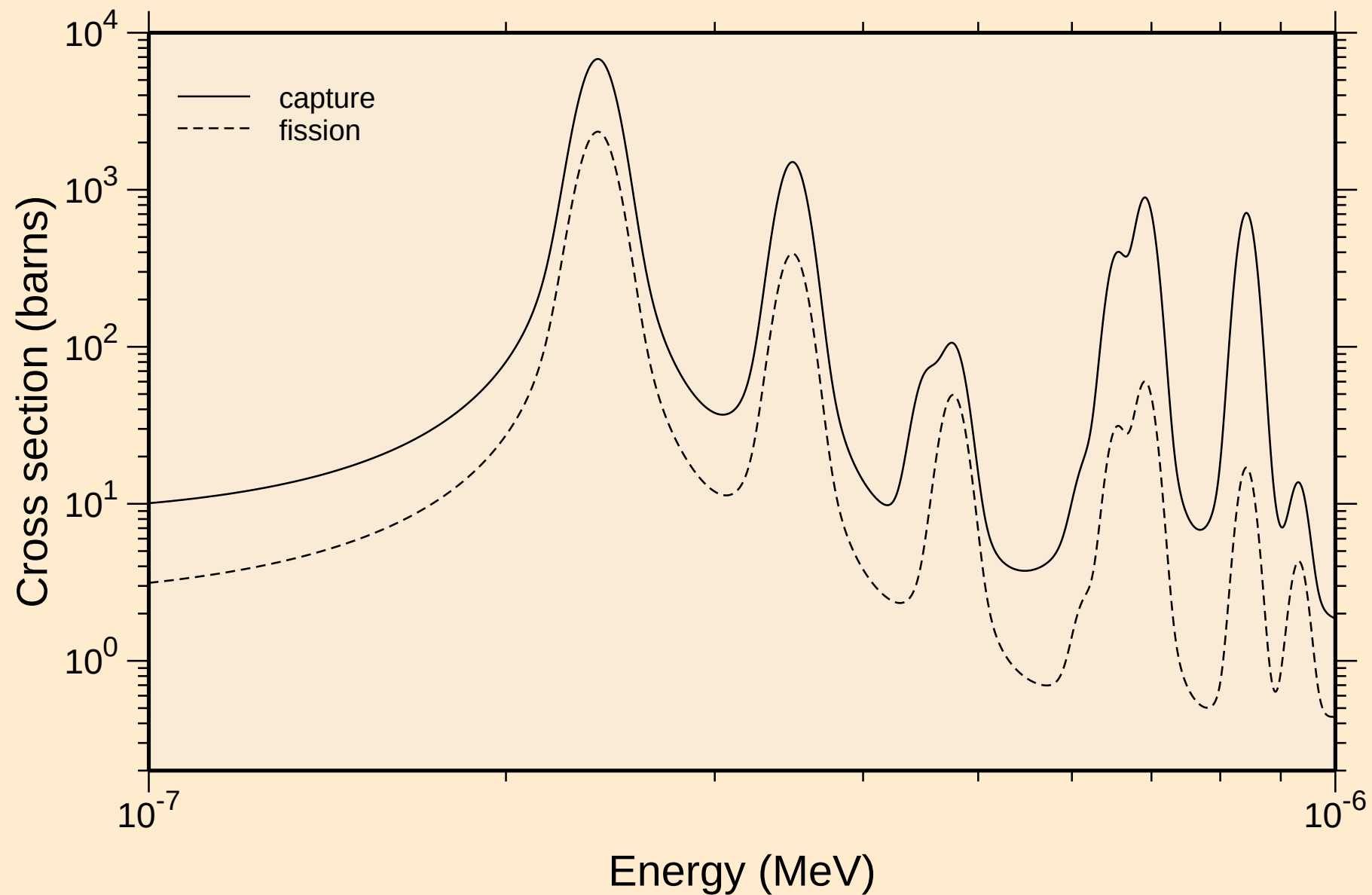
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



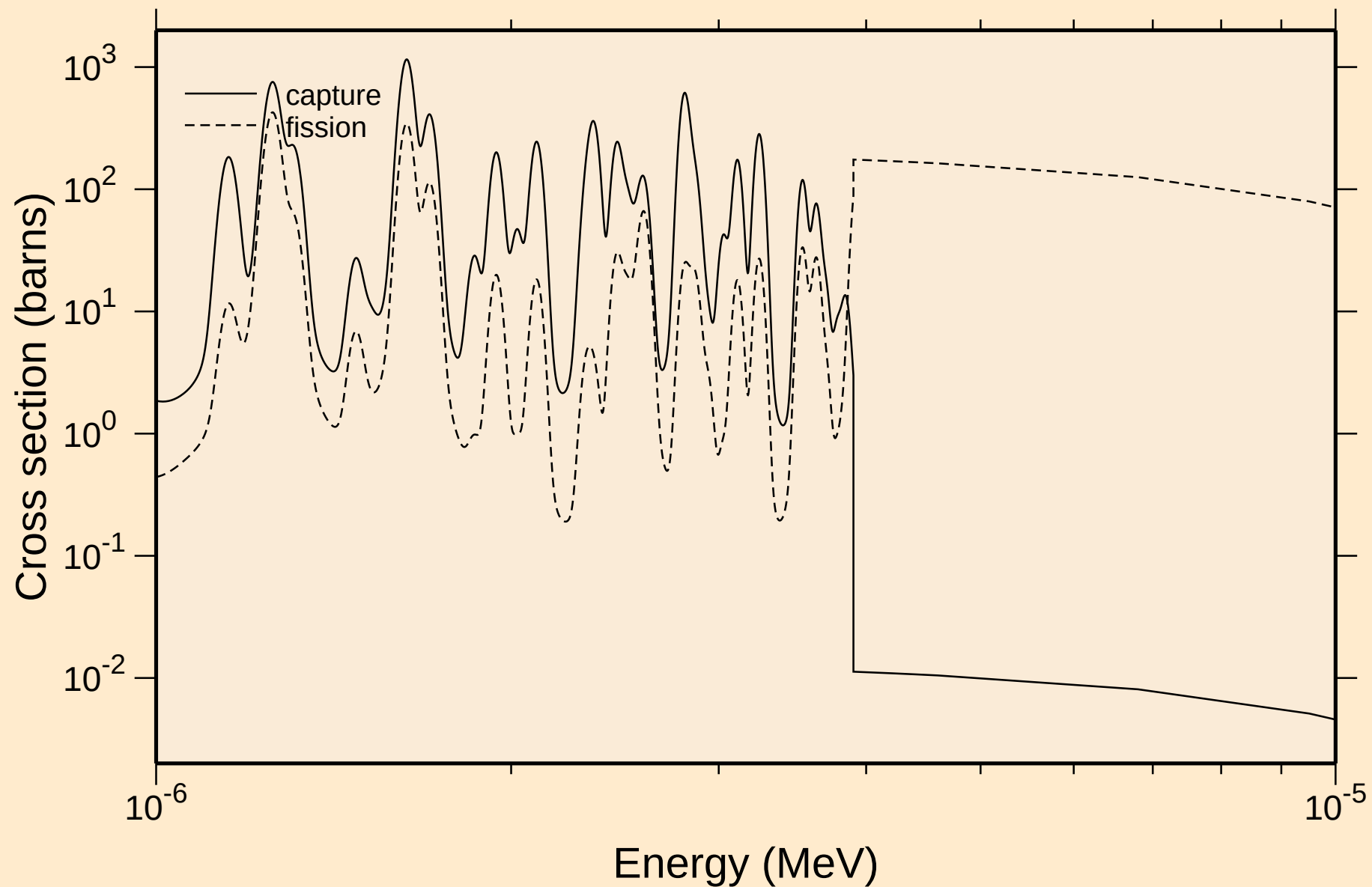
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



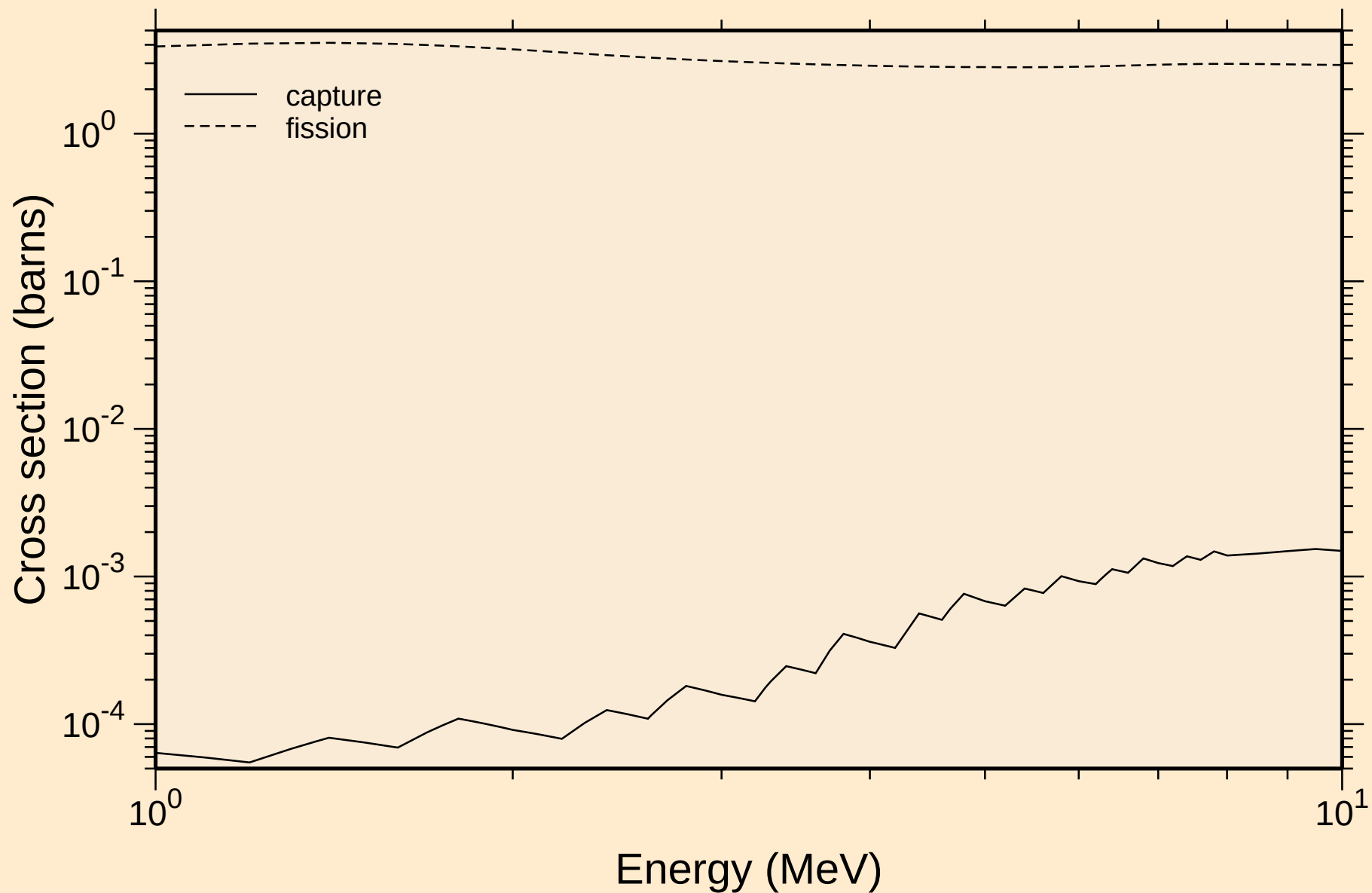
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

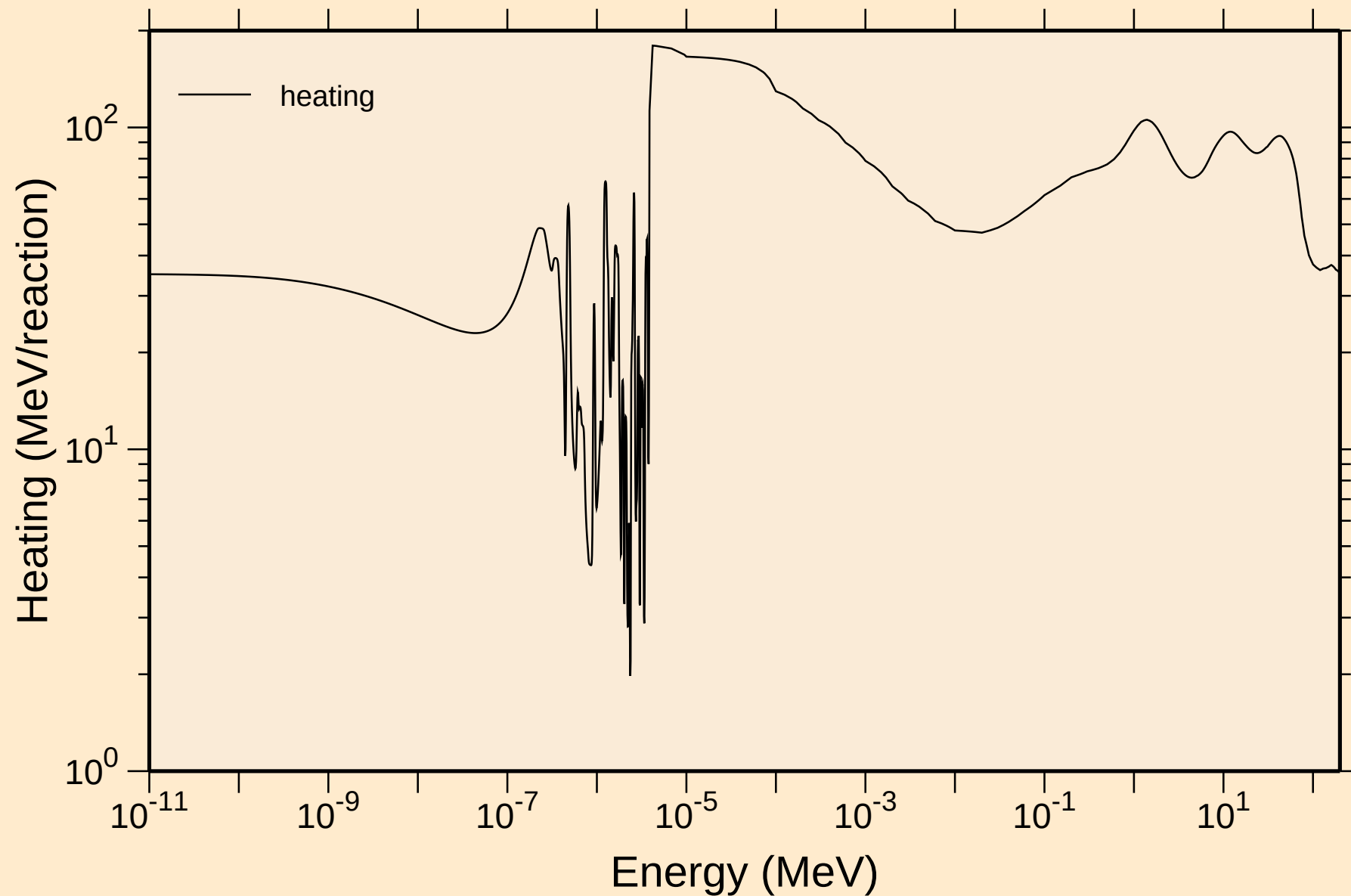


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



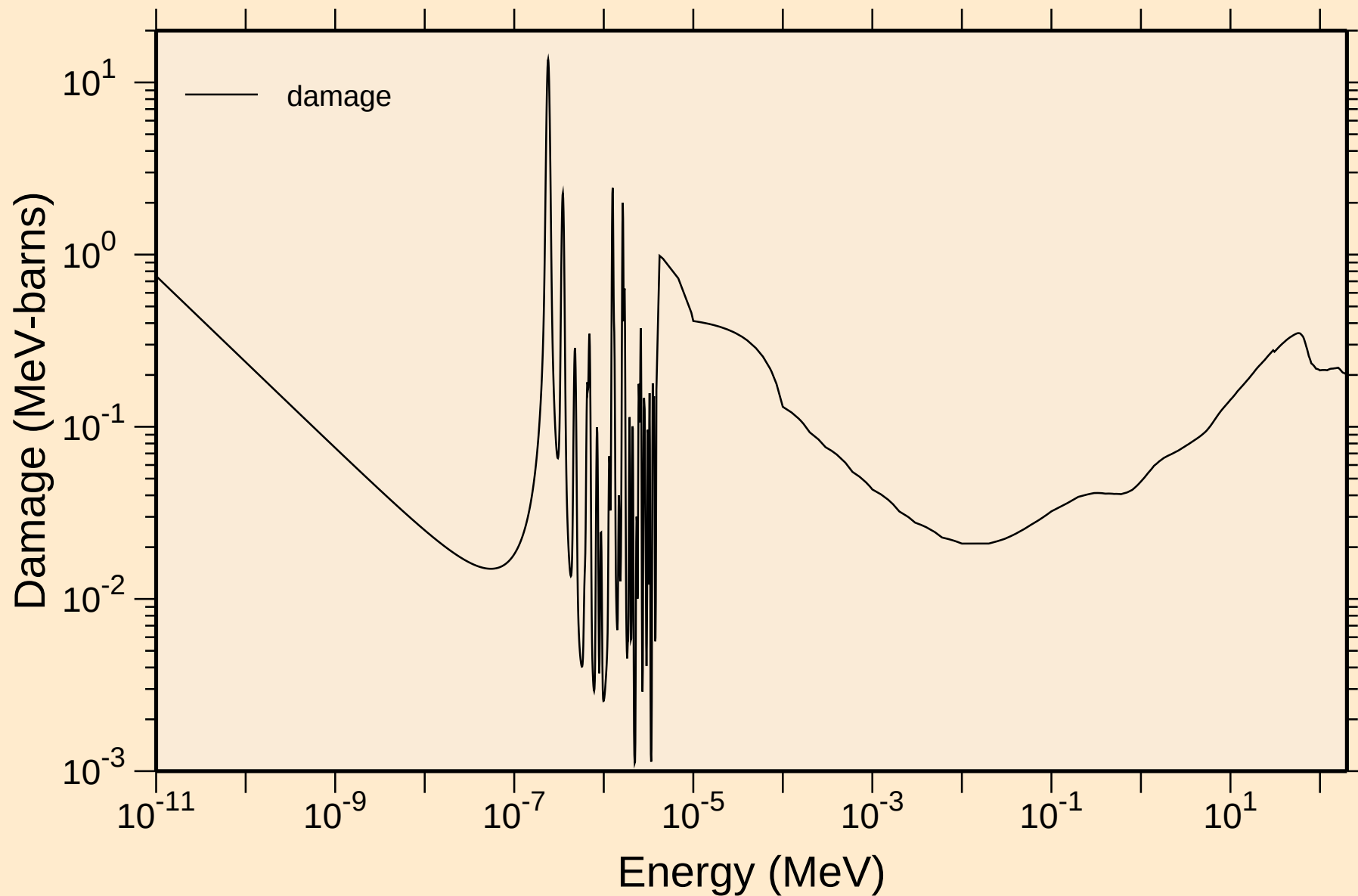
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating



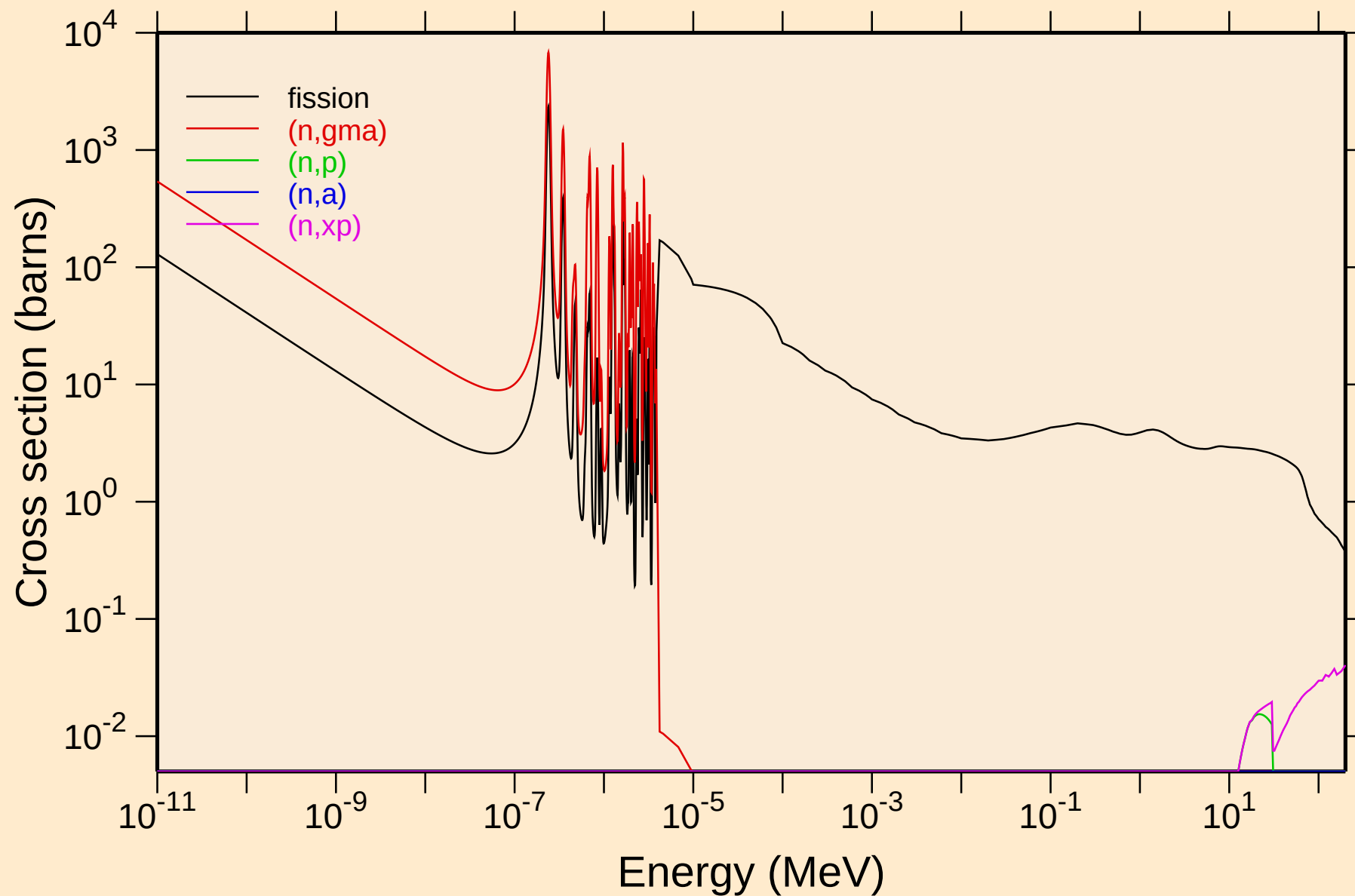
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage



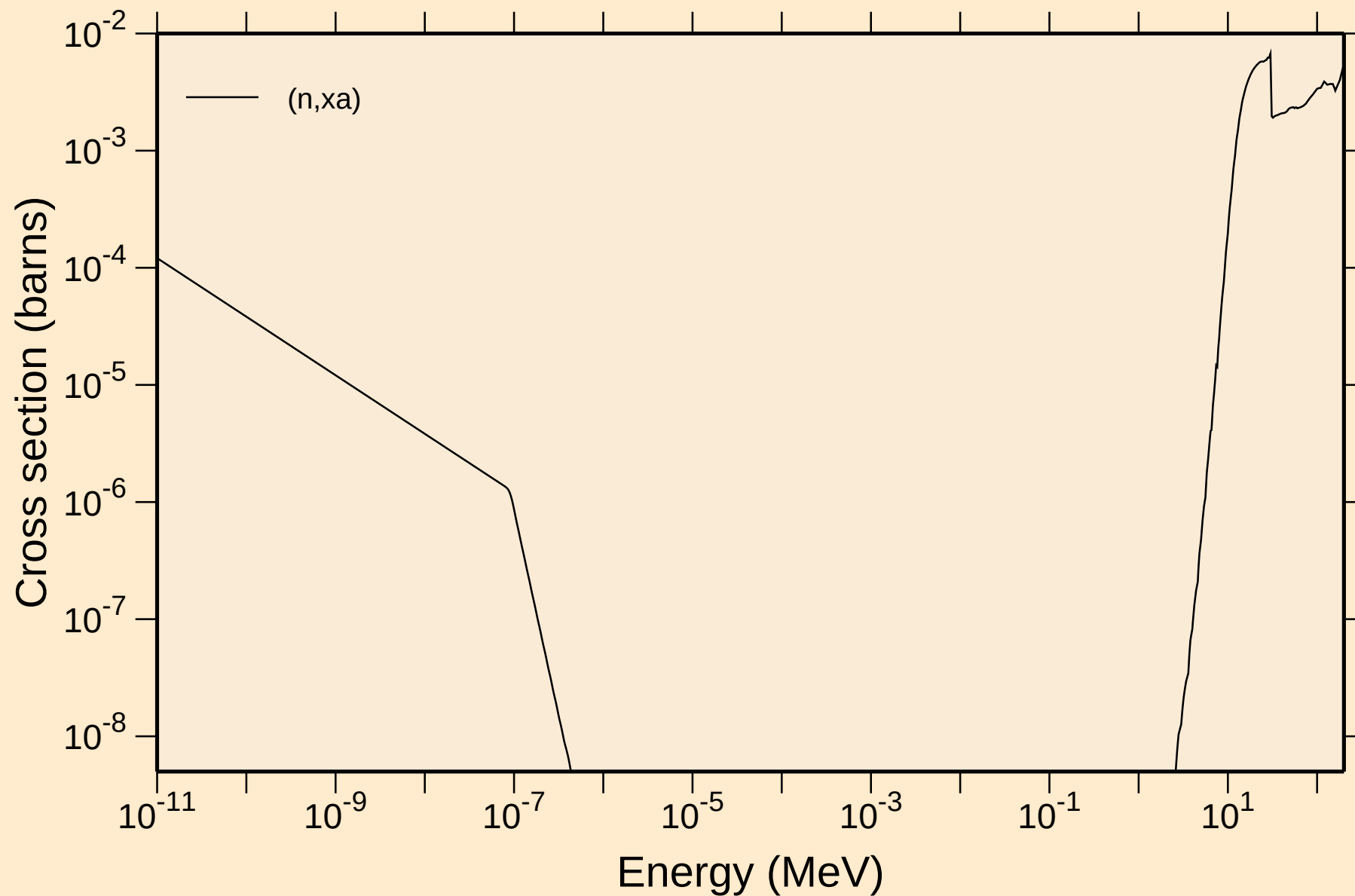
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



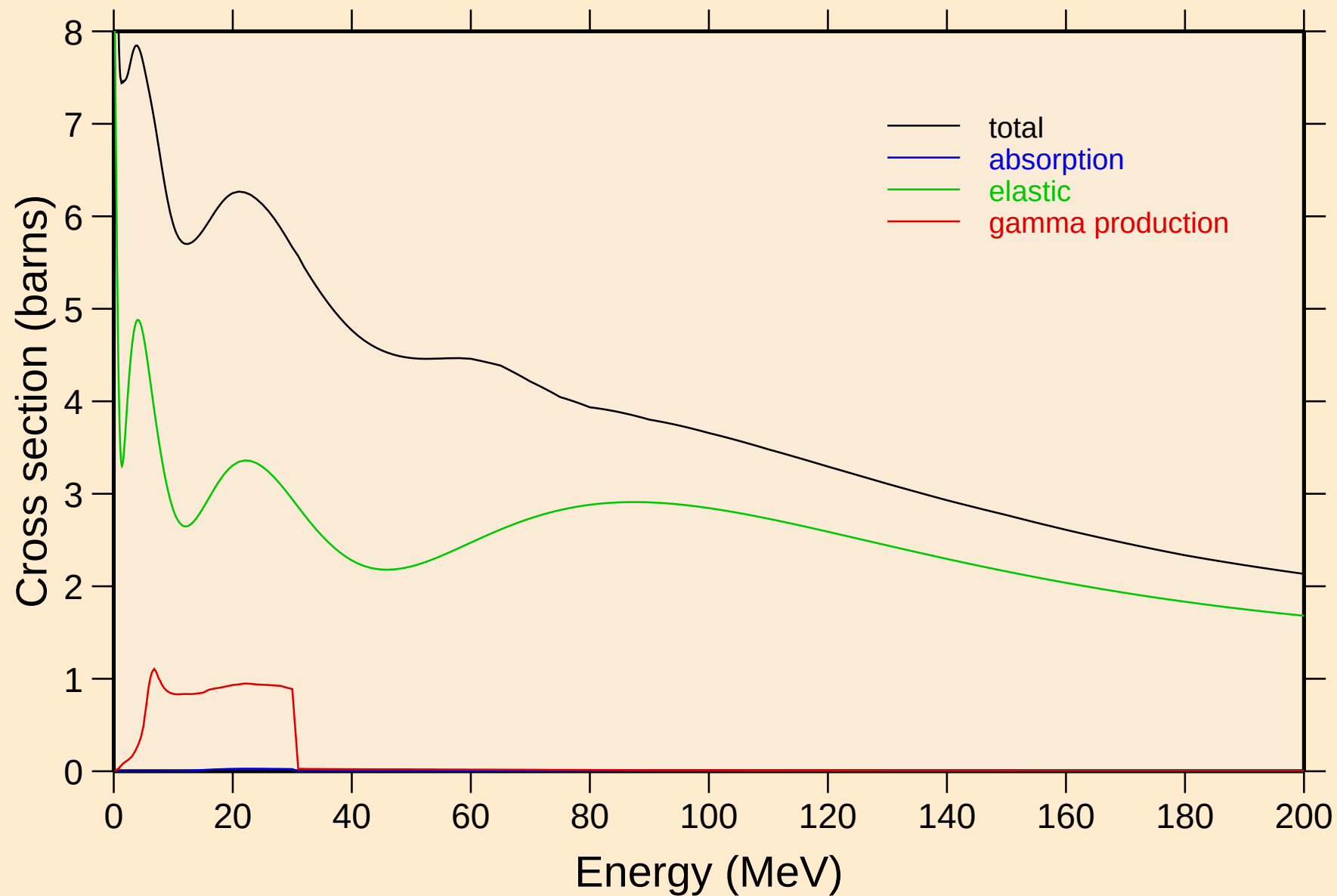
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



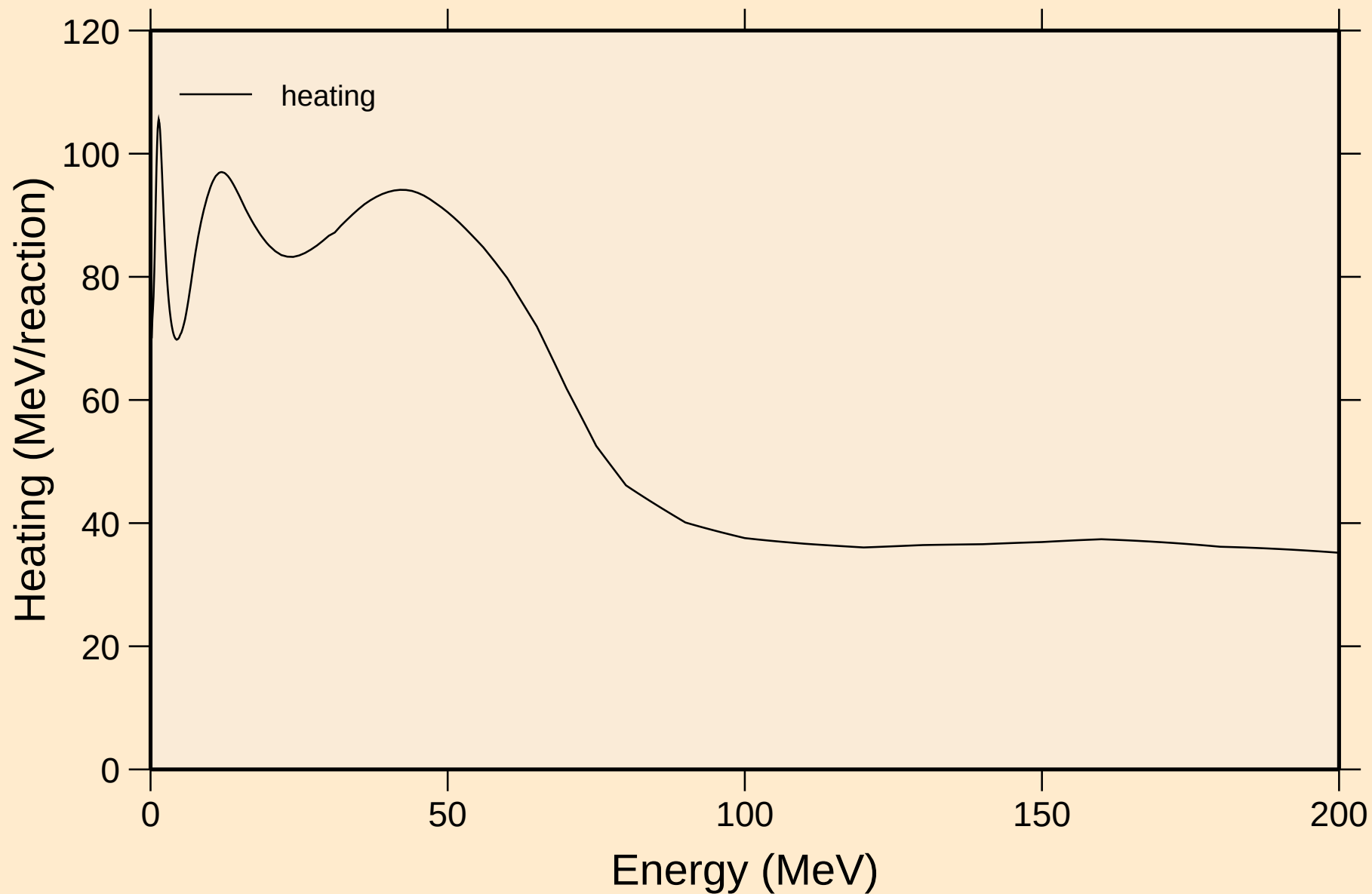
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



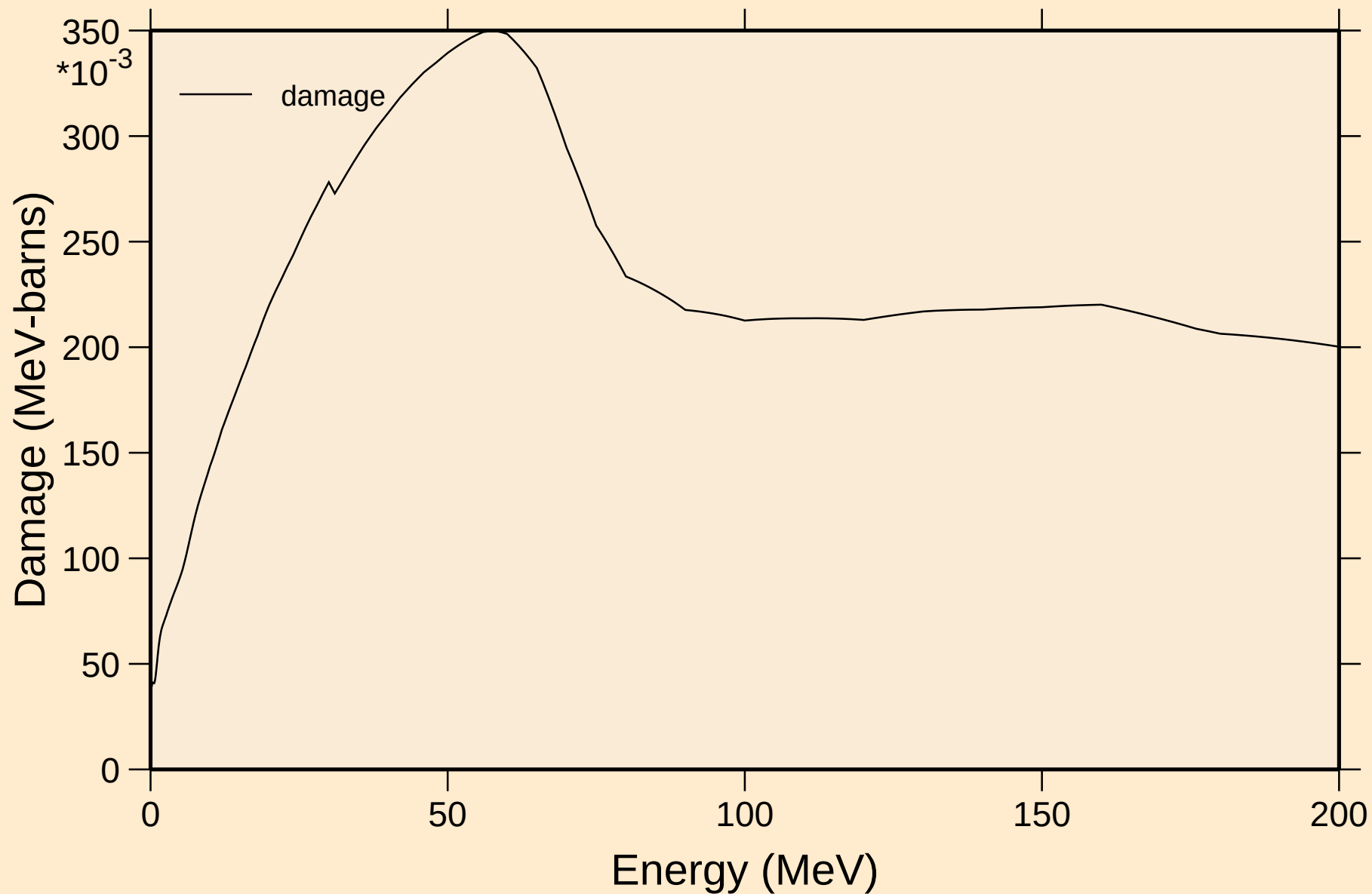
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

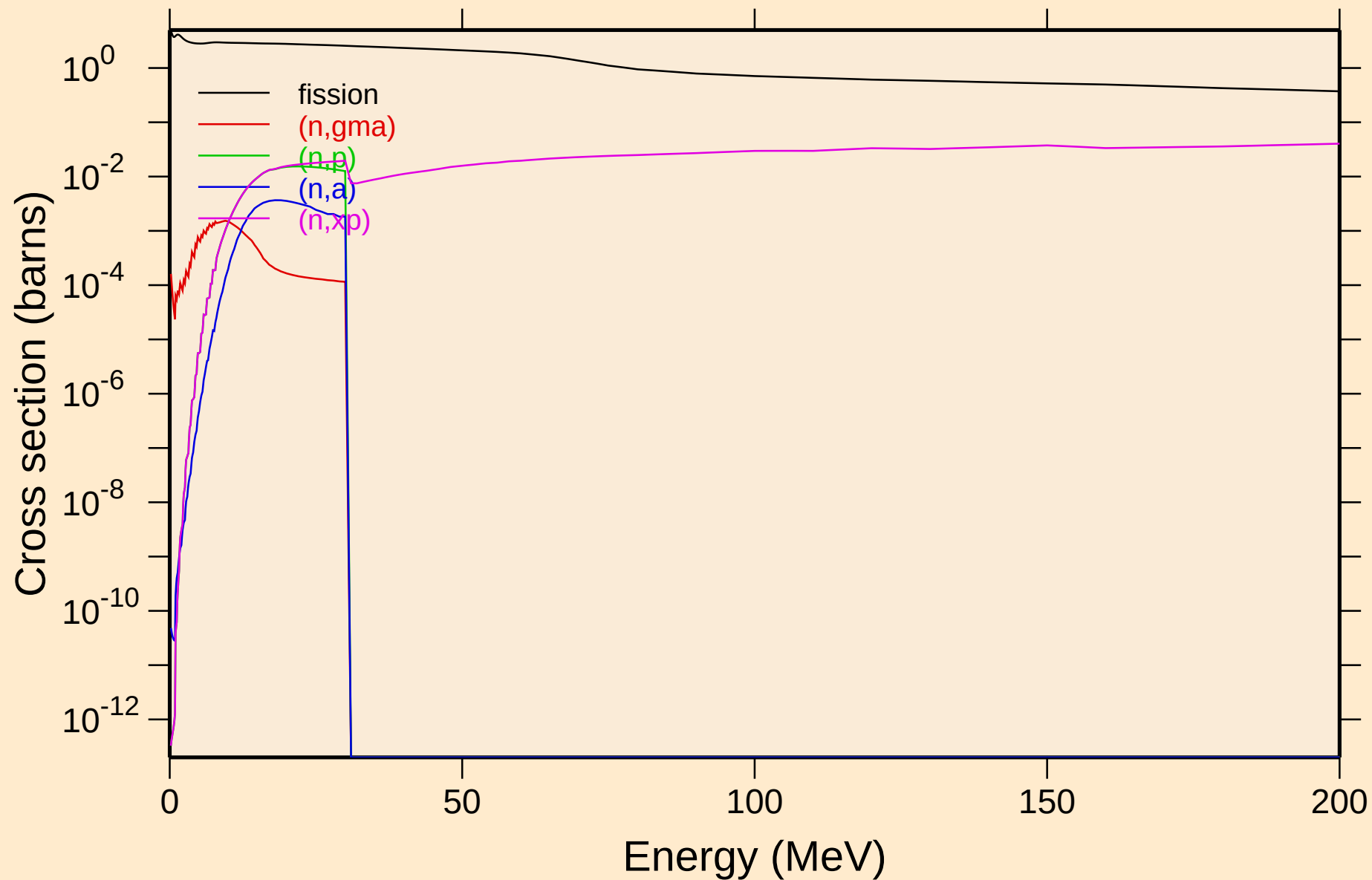


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

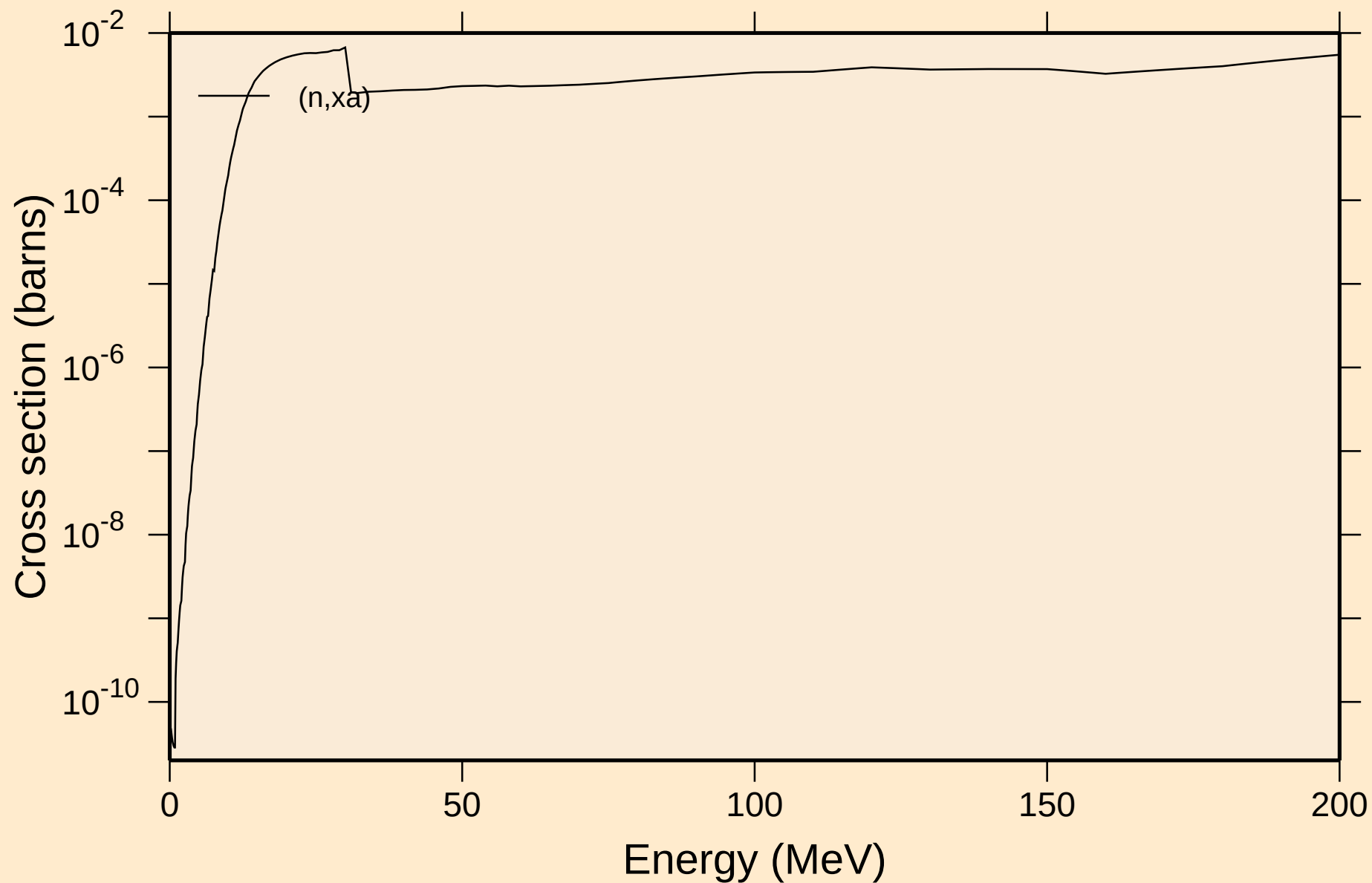
Damage



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

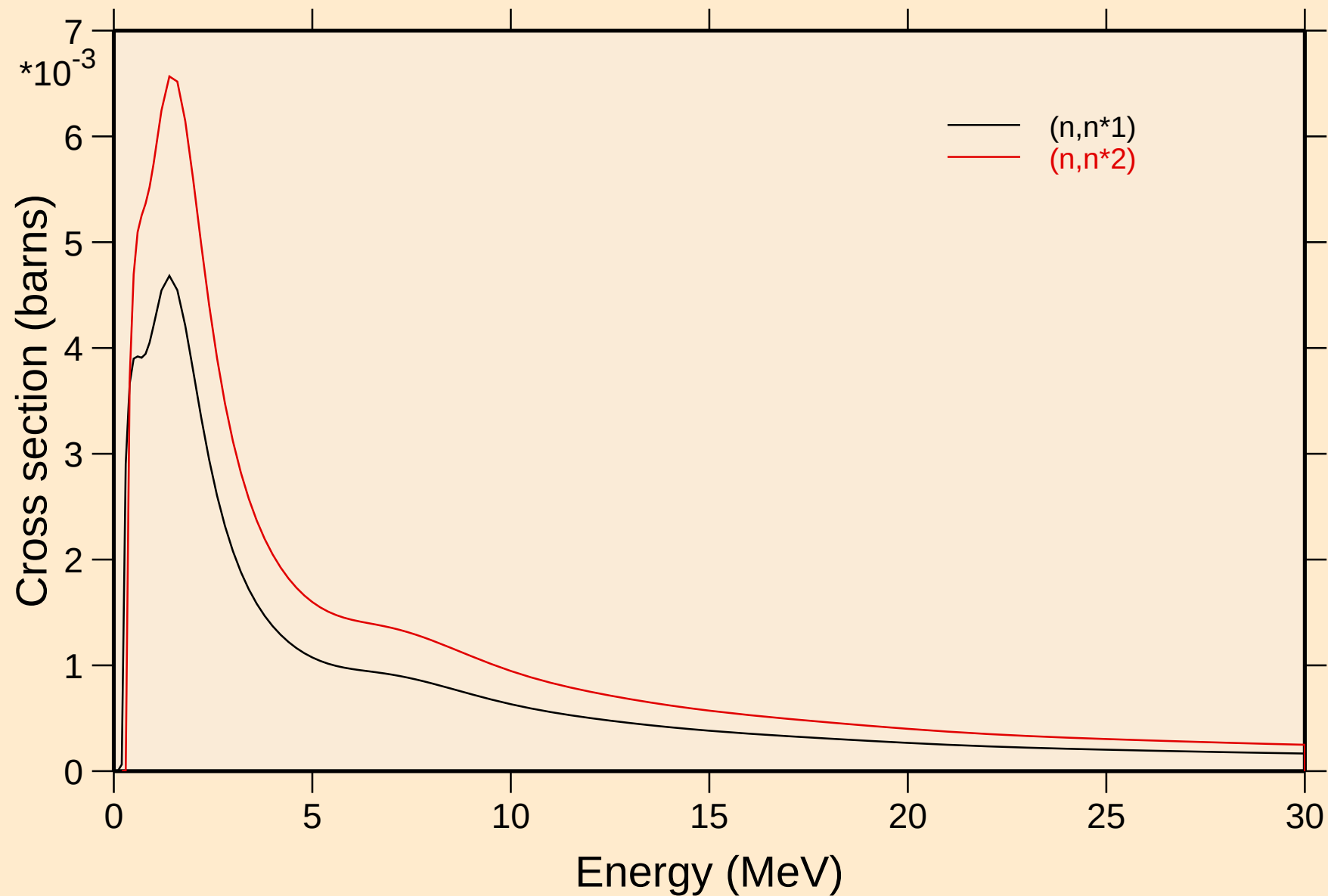


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



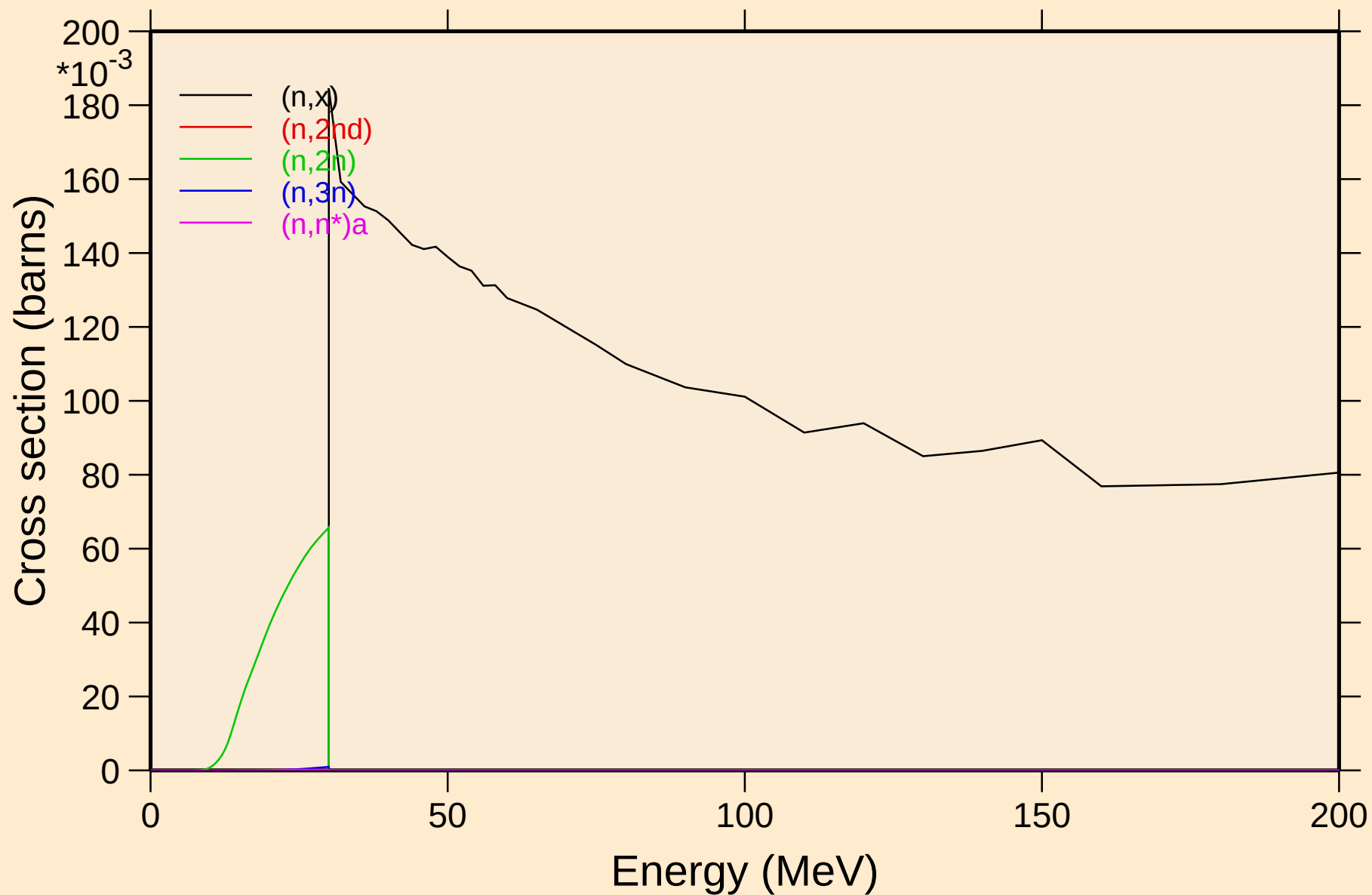
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



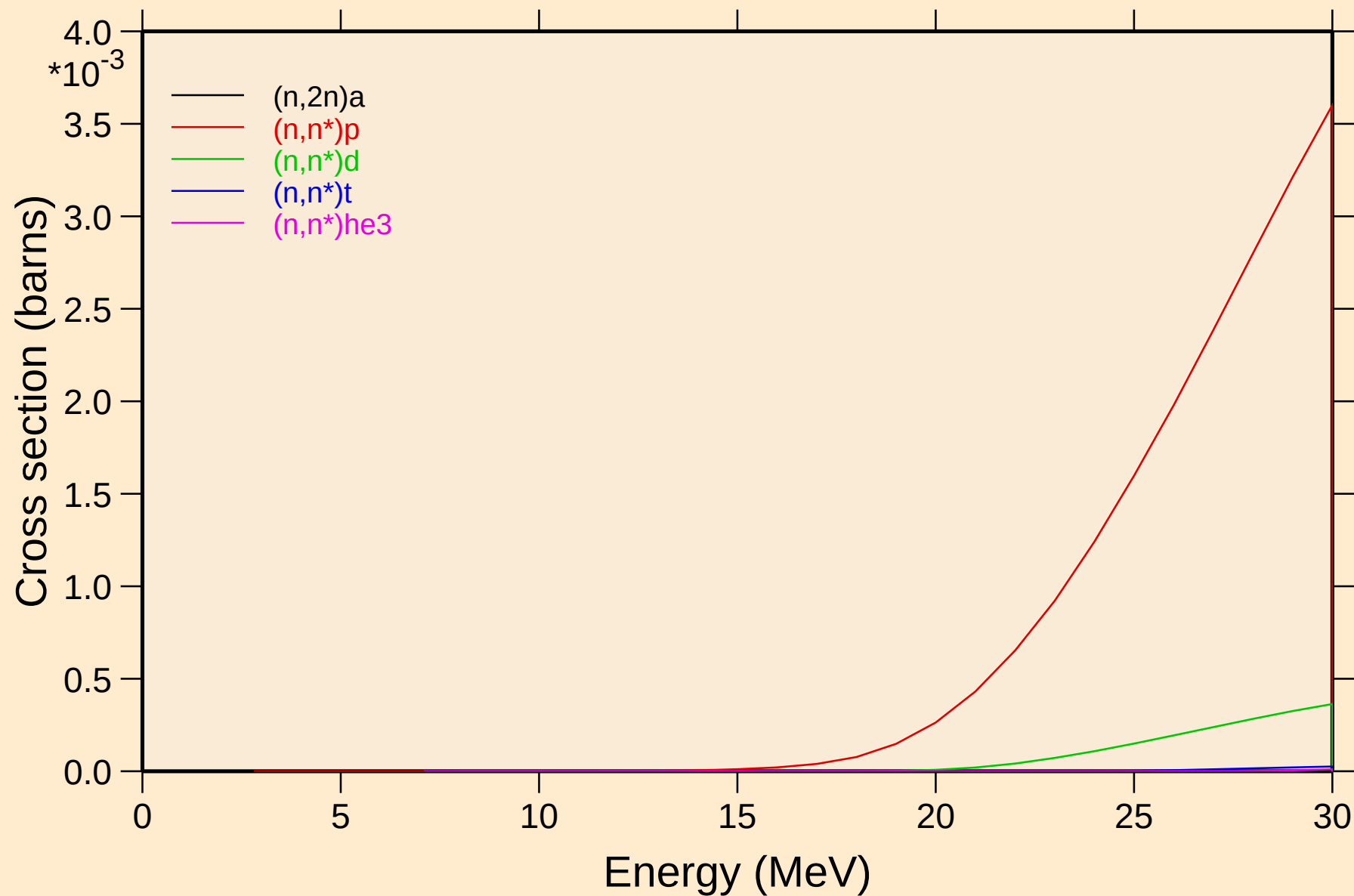
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

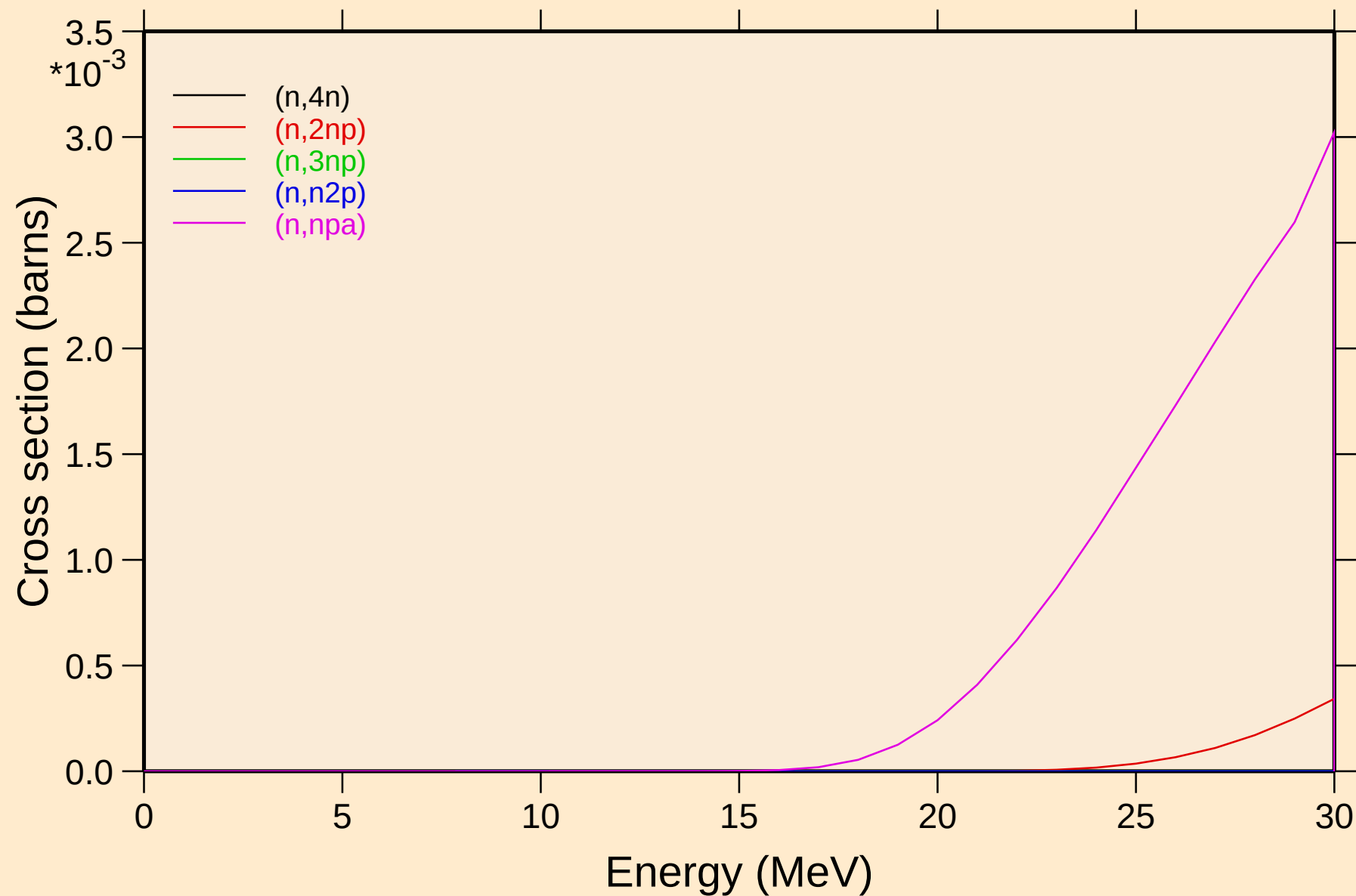


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

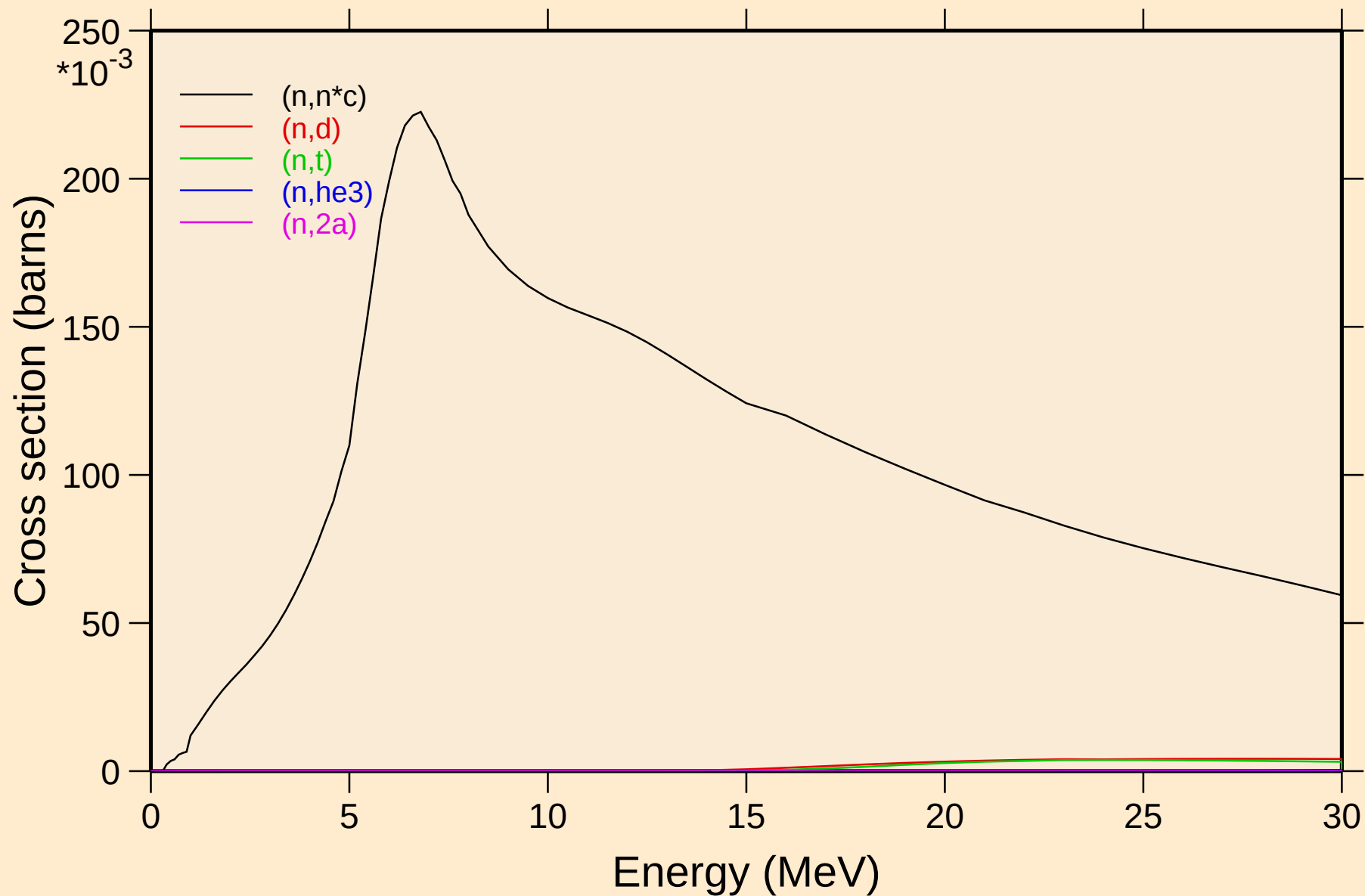
Threshold reactions



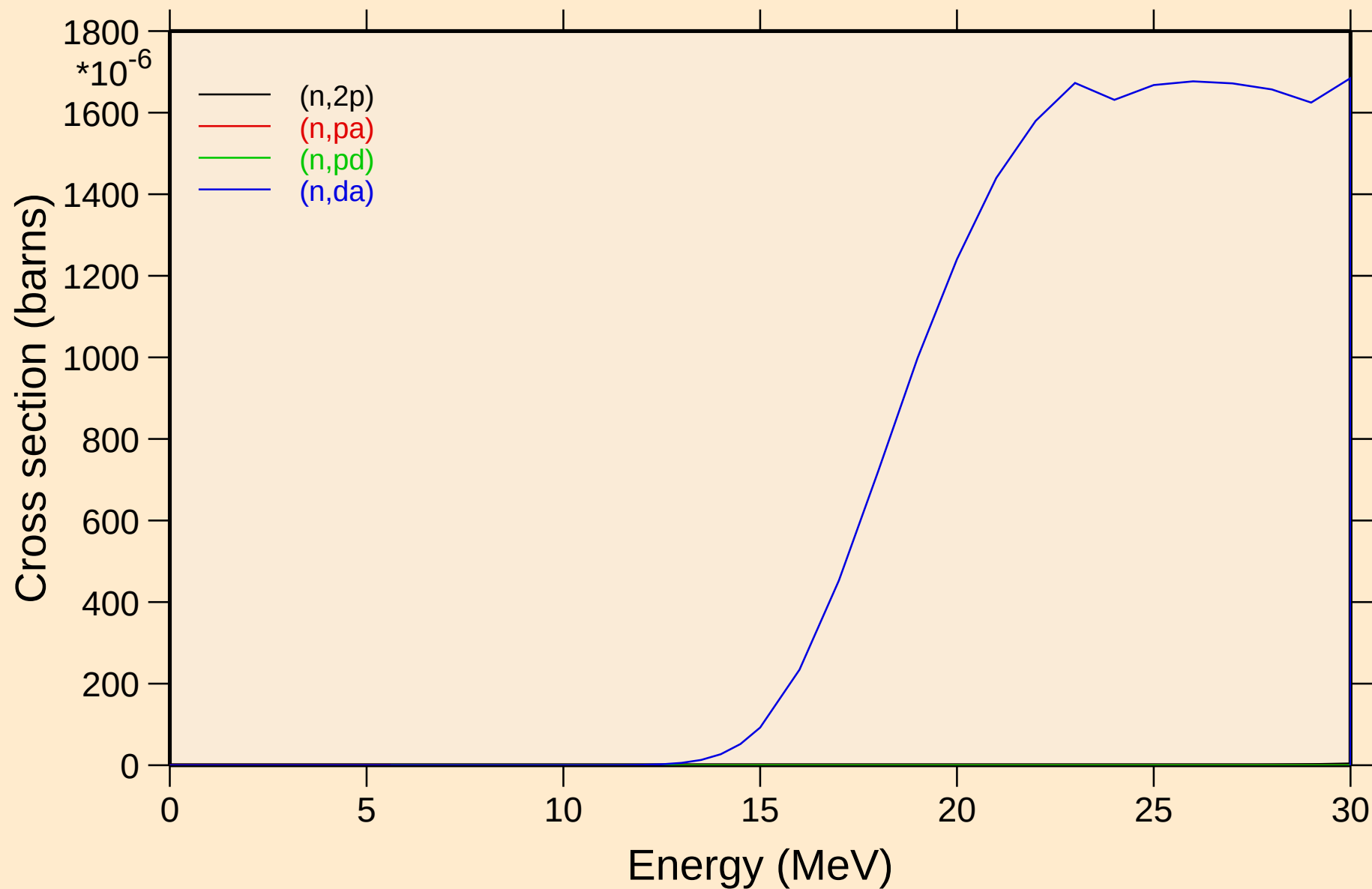
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



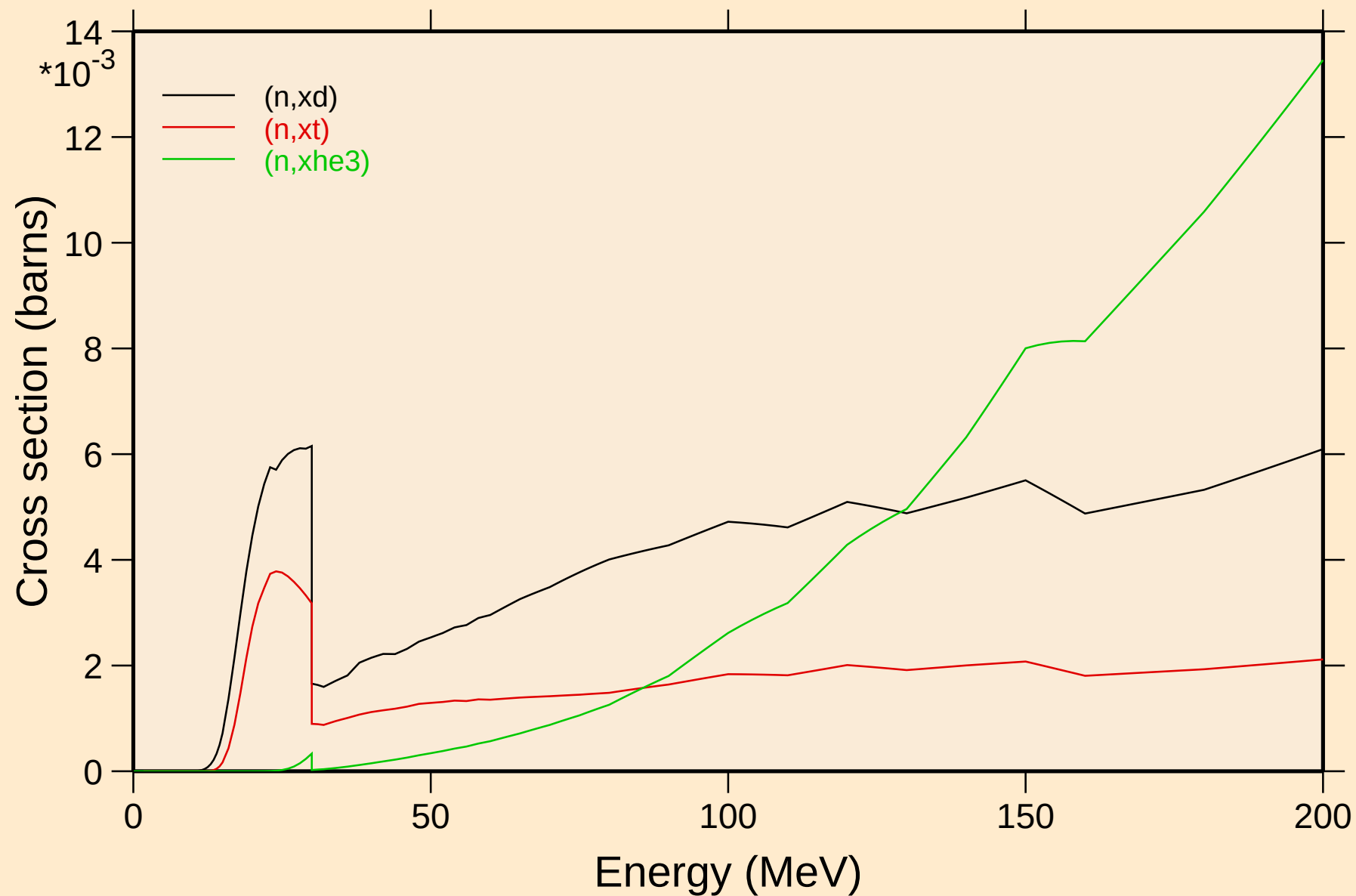
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



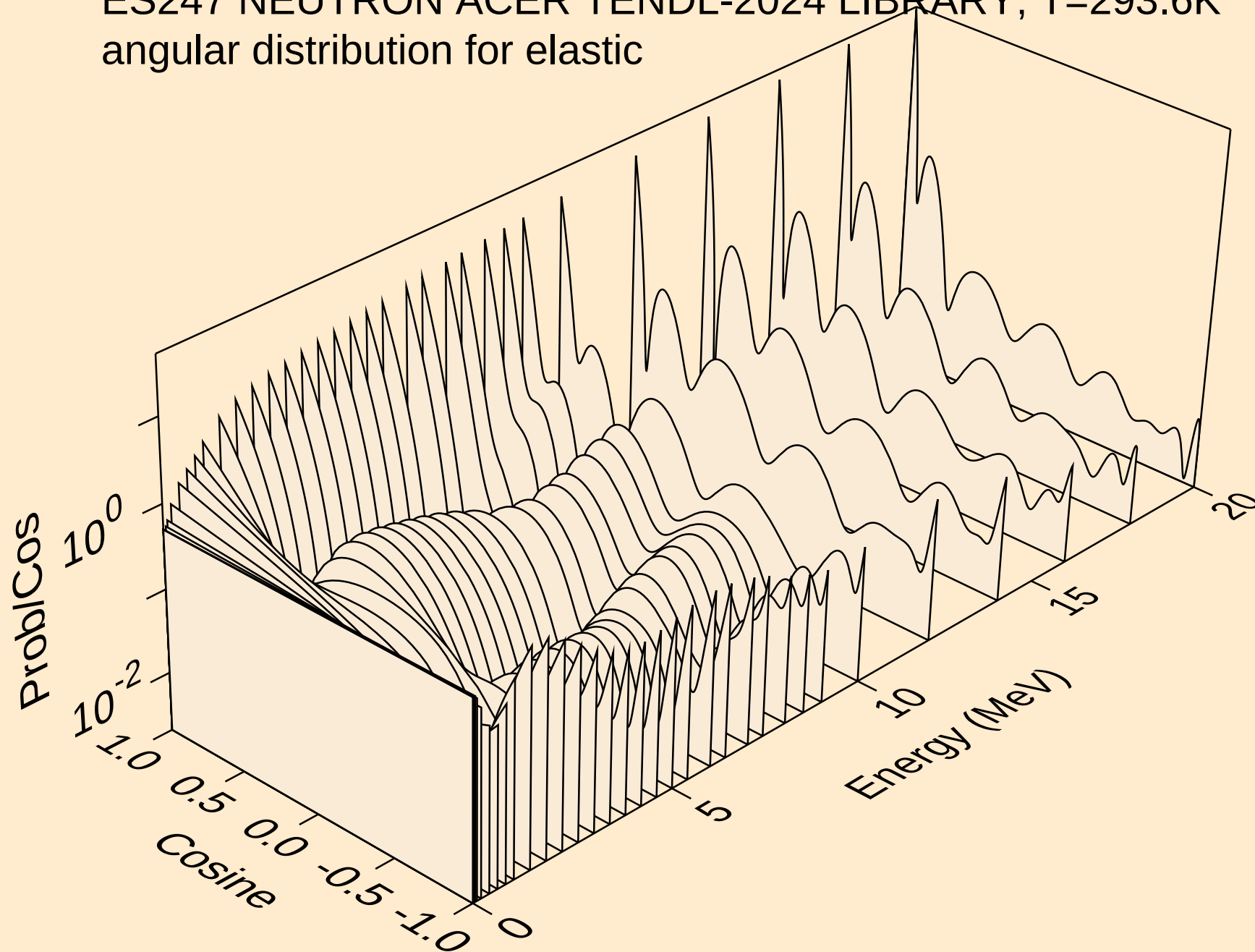
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



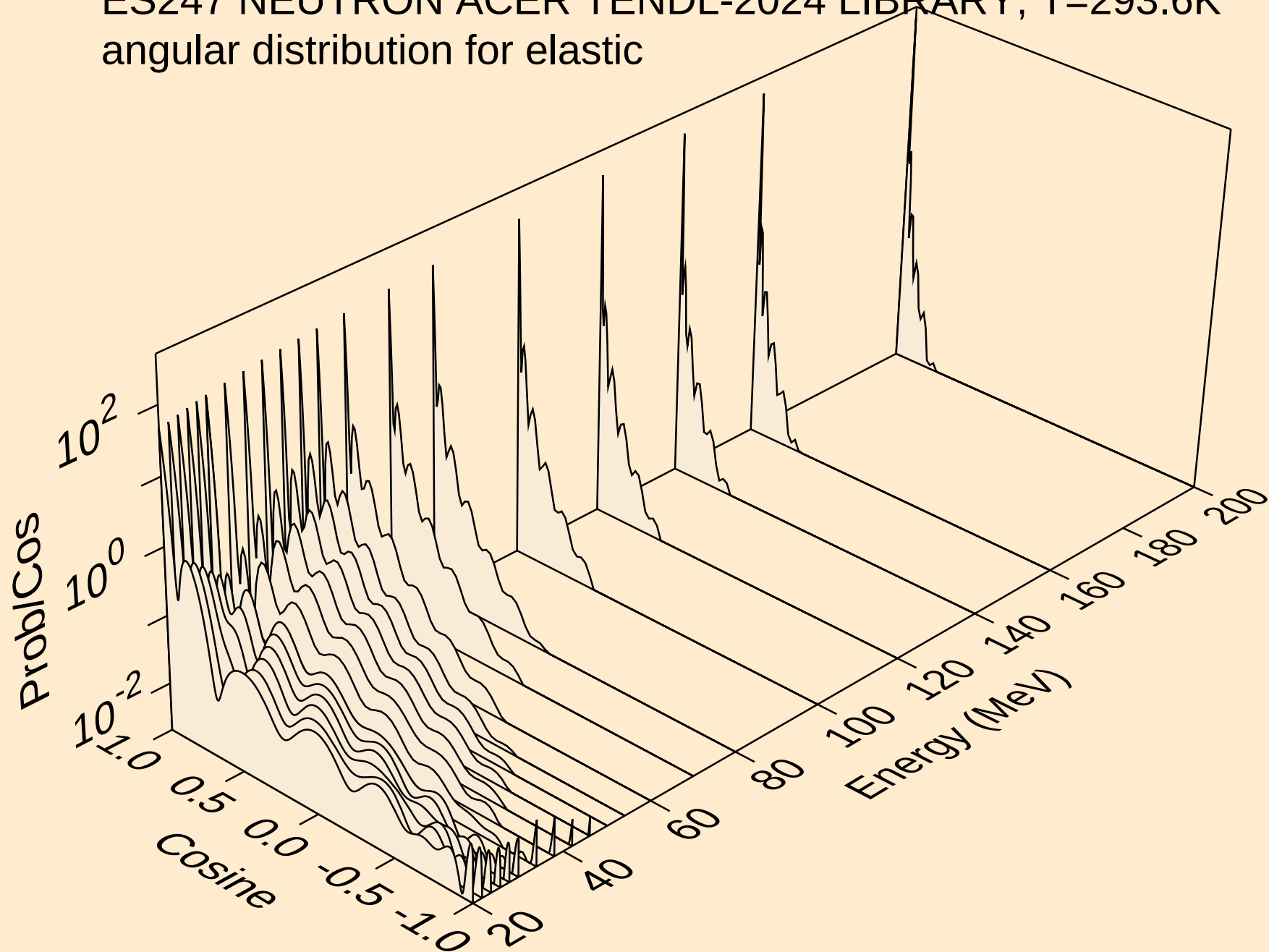
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



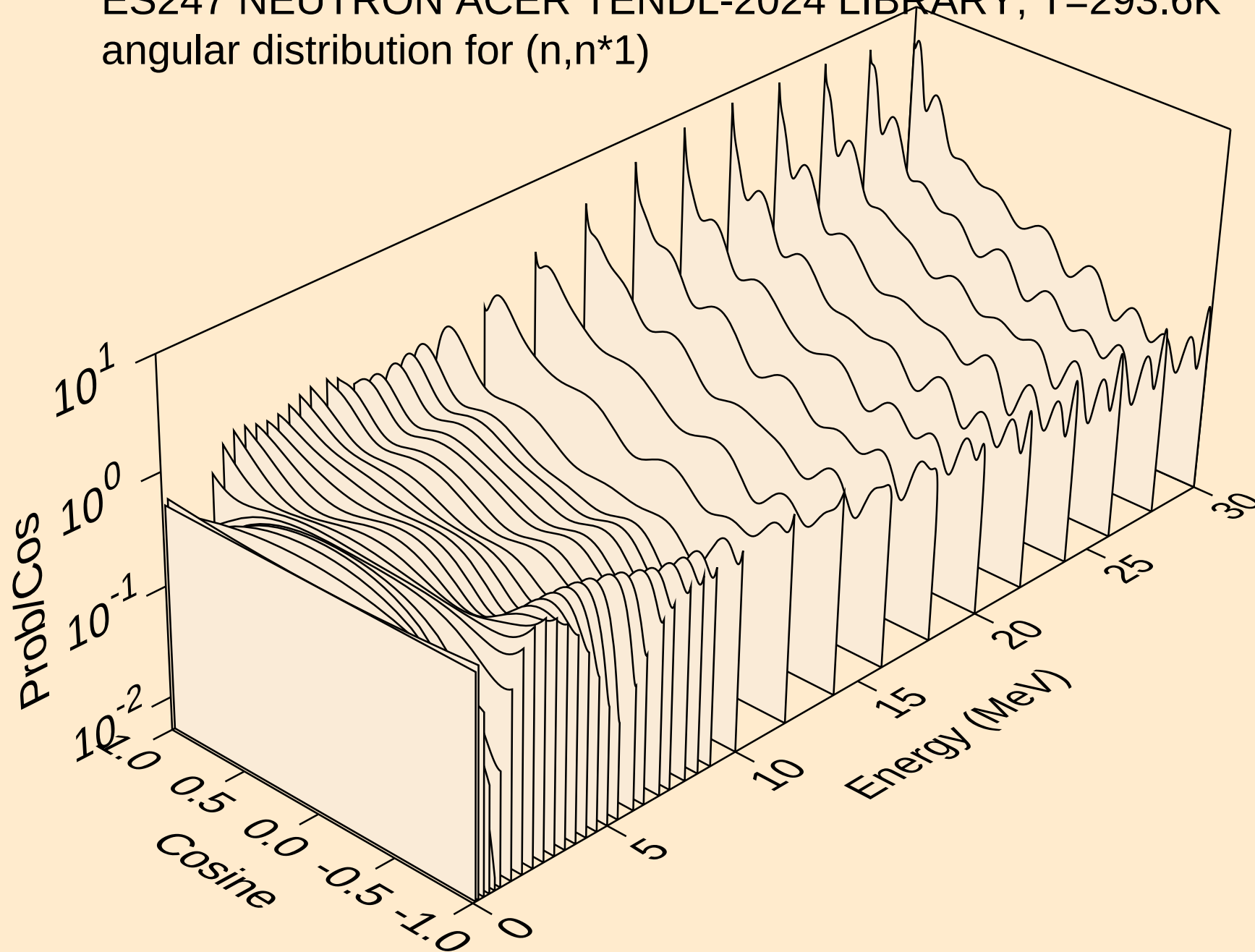
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



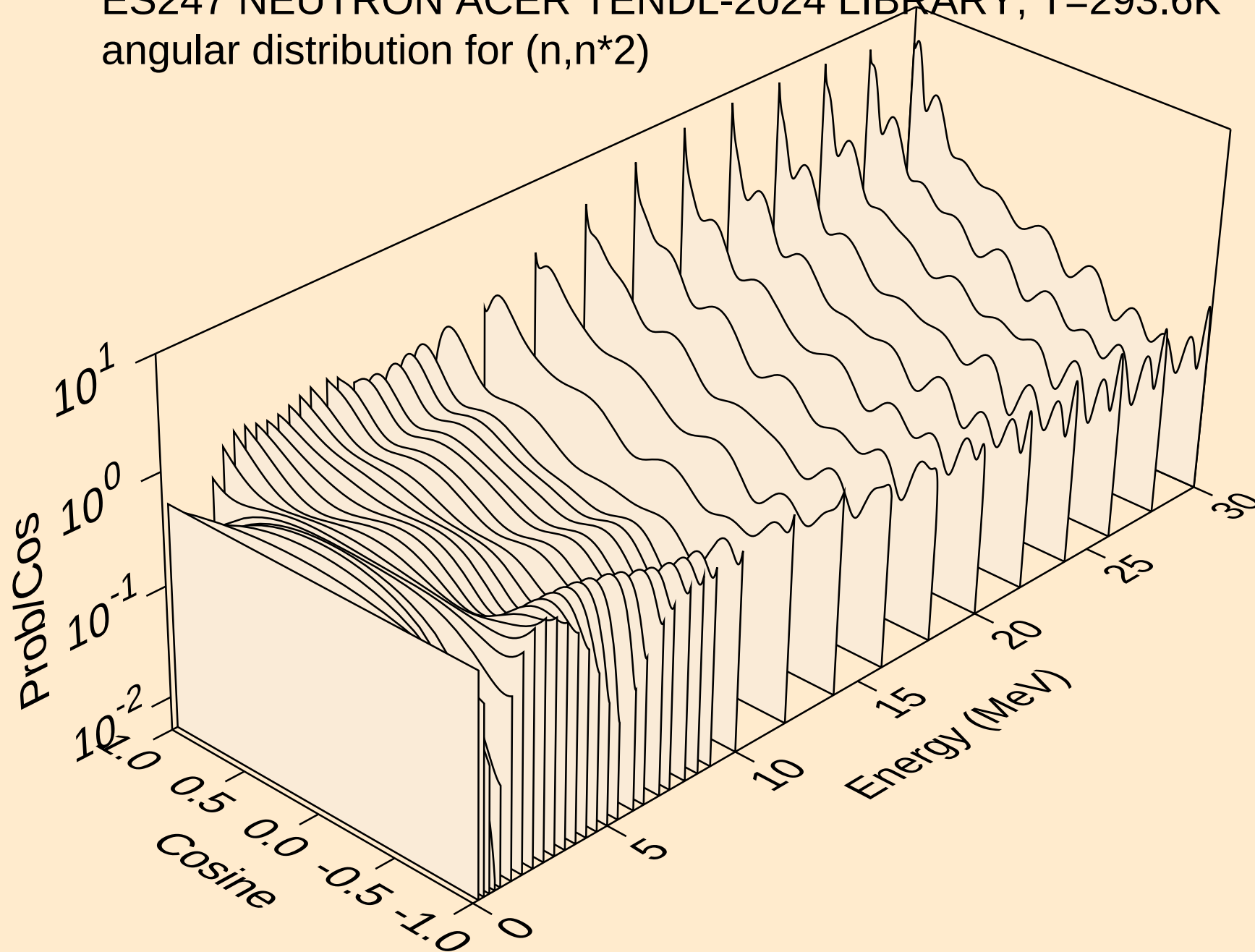
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)

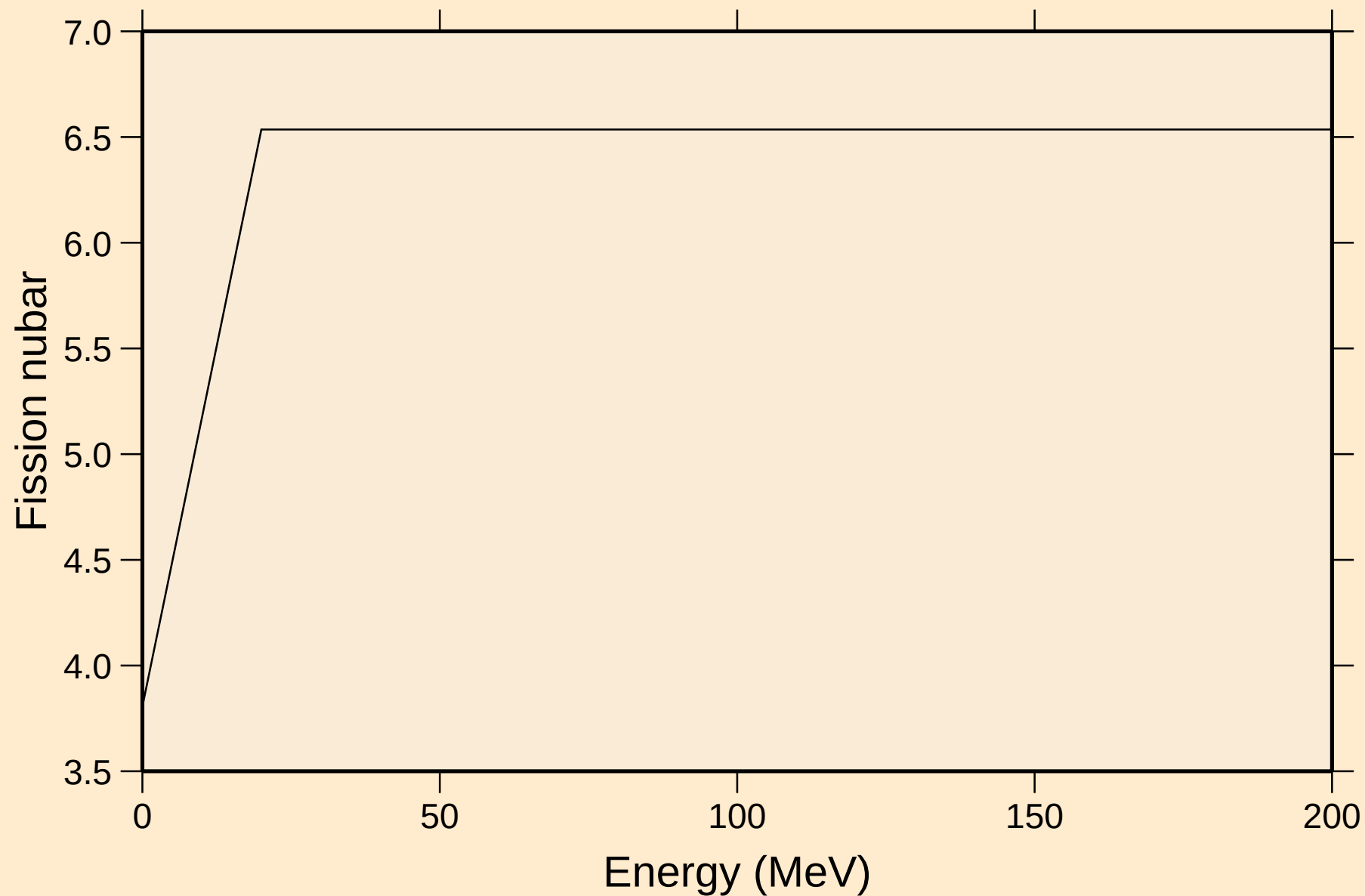


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)

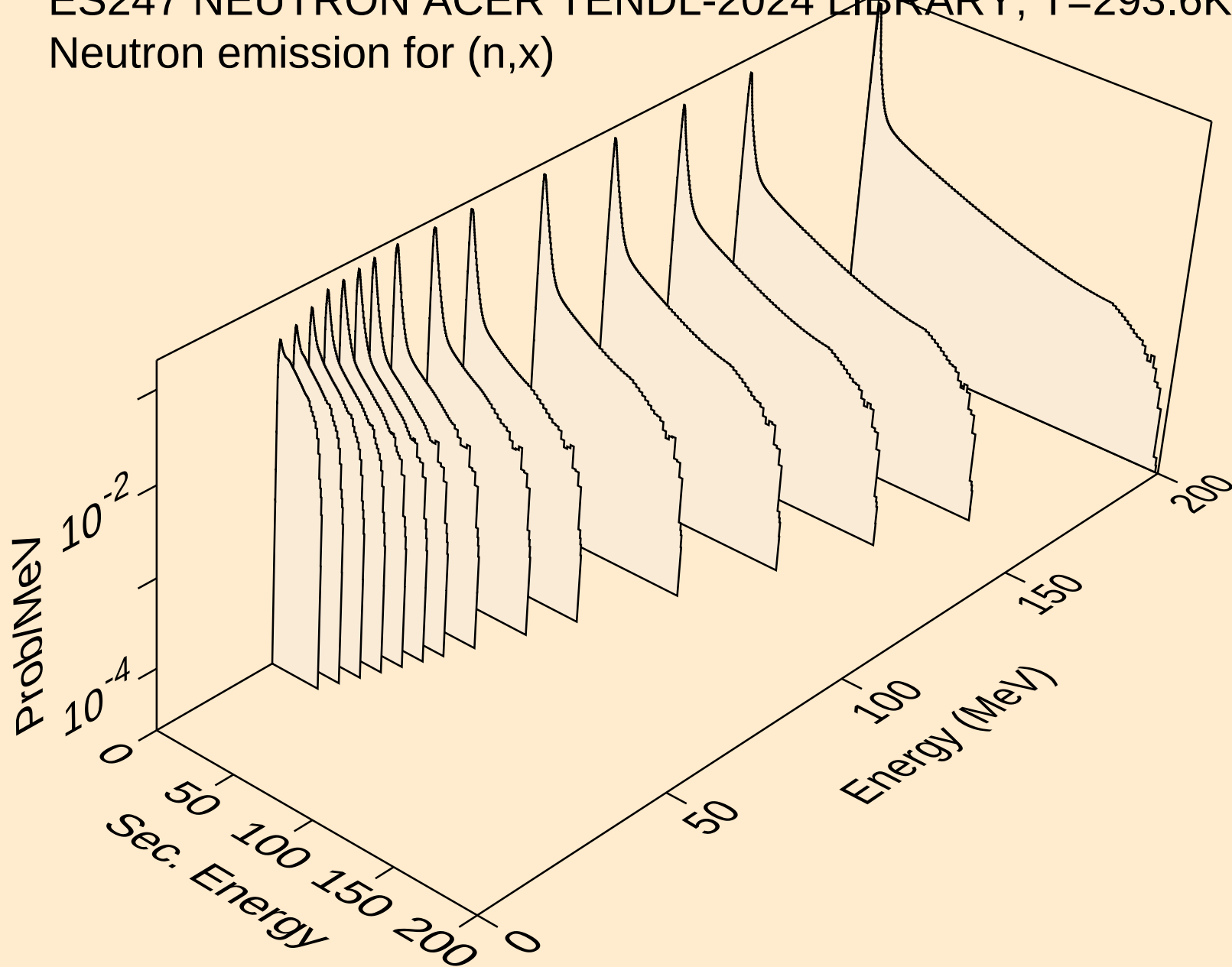


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

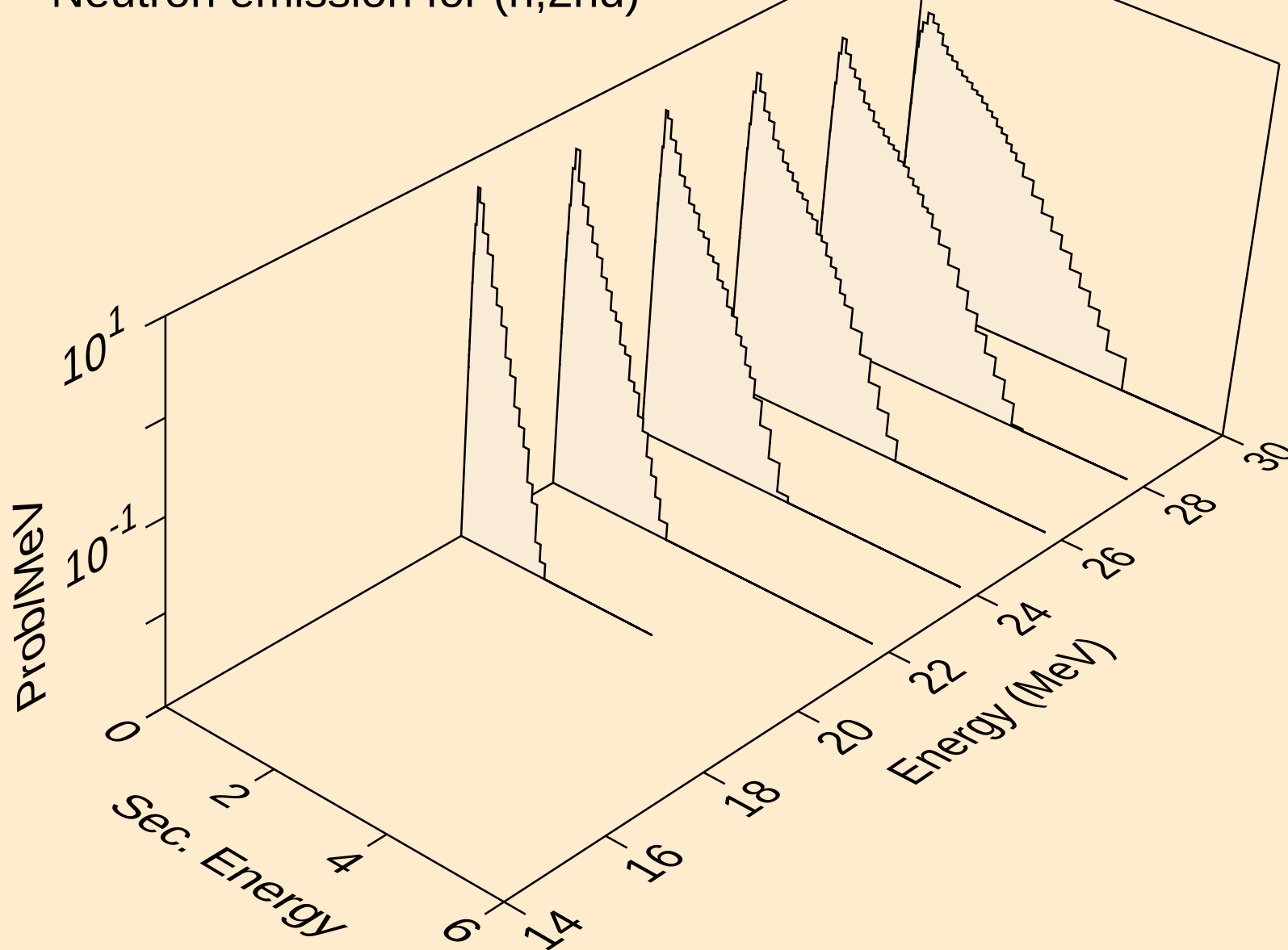
Total fission nubar



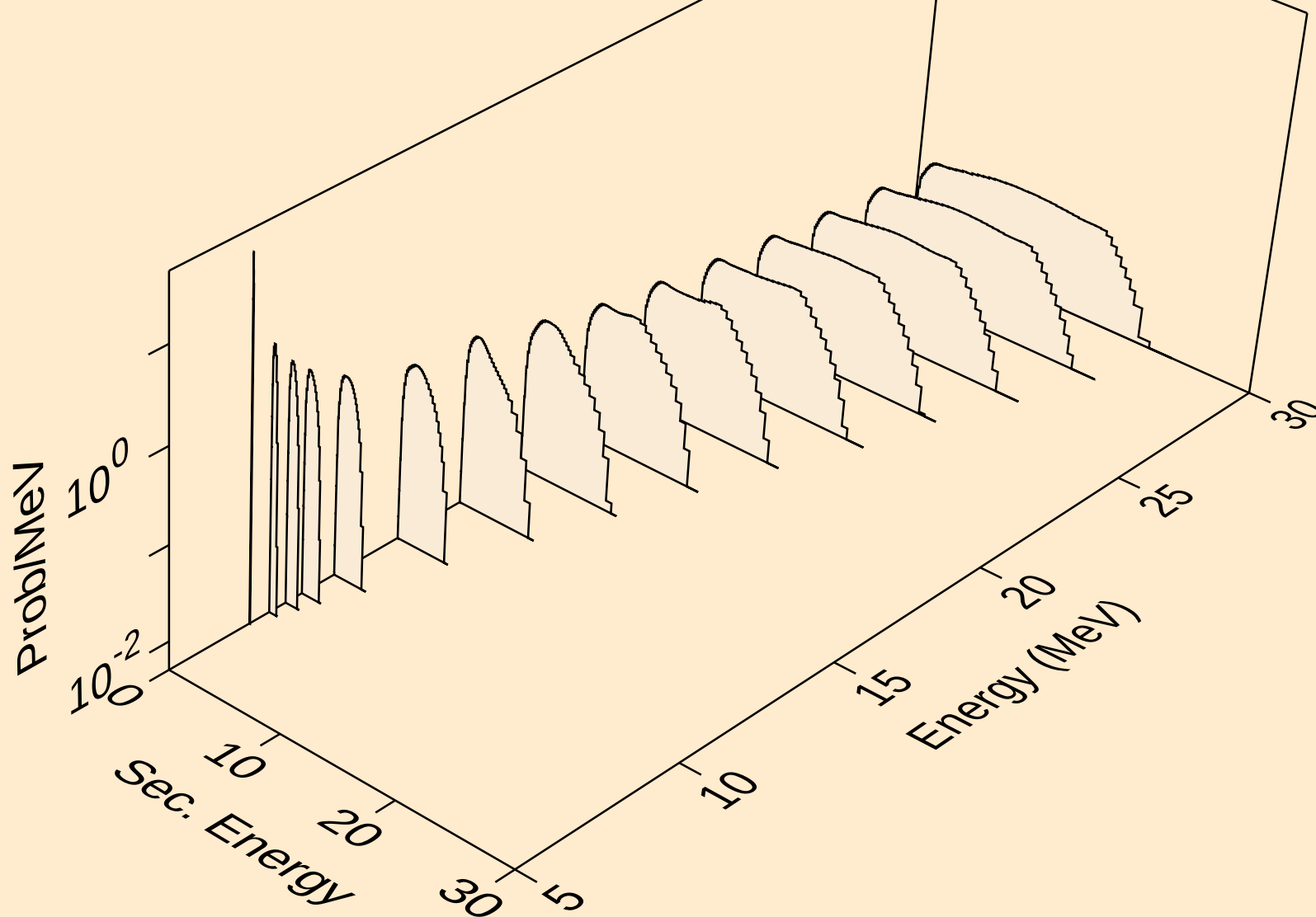
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



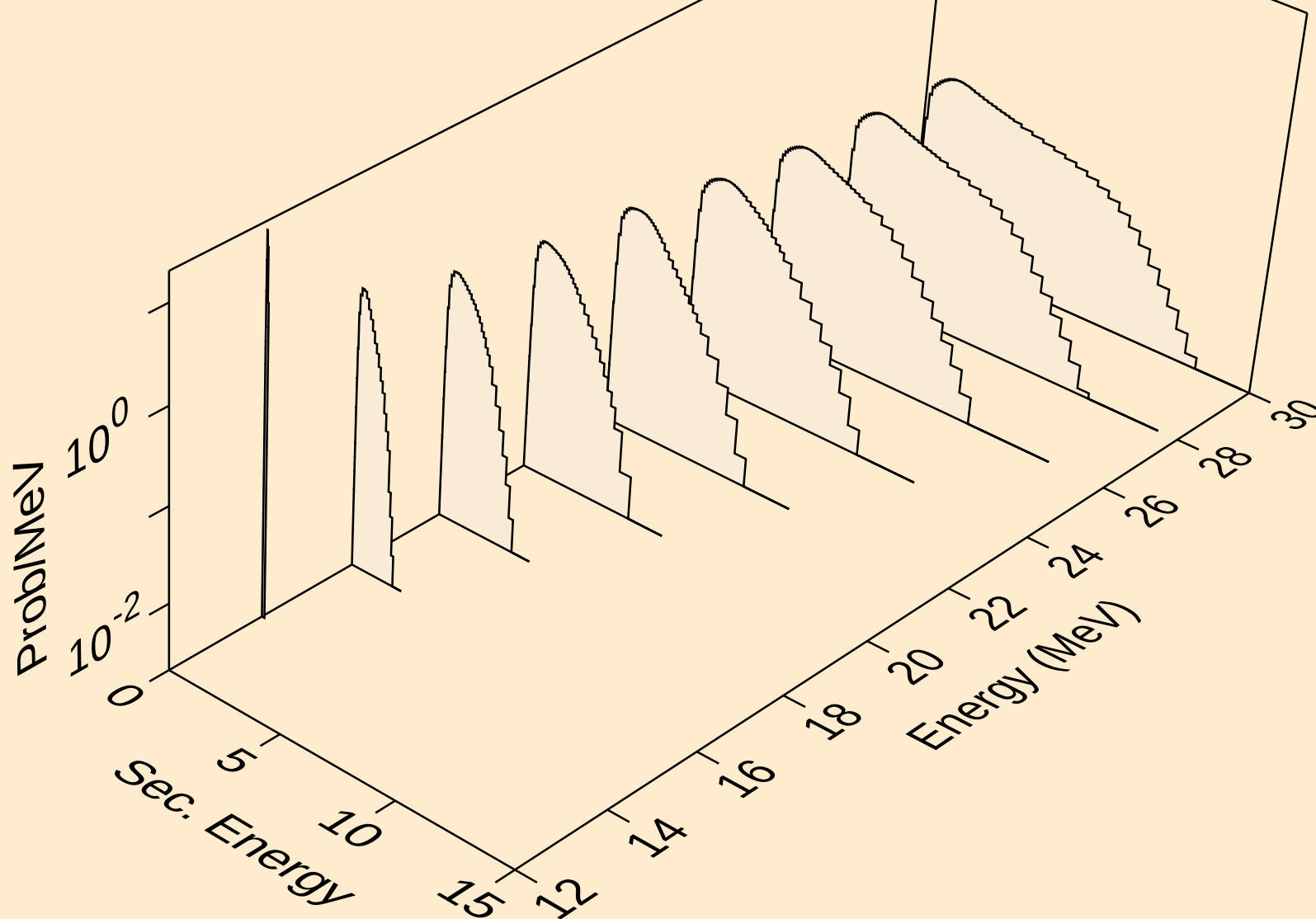
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



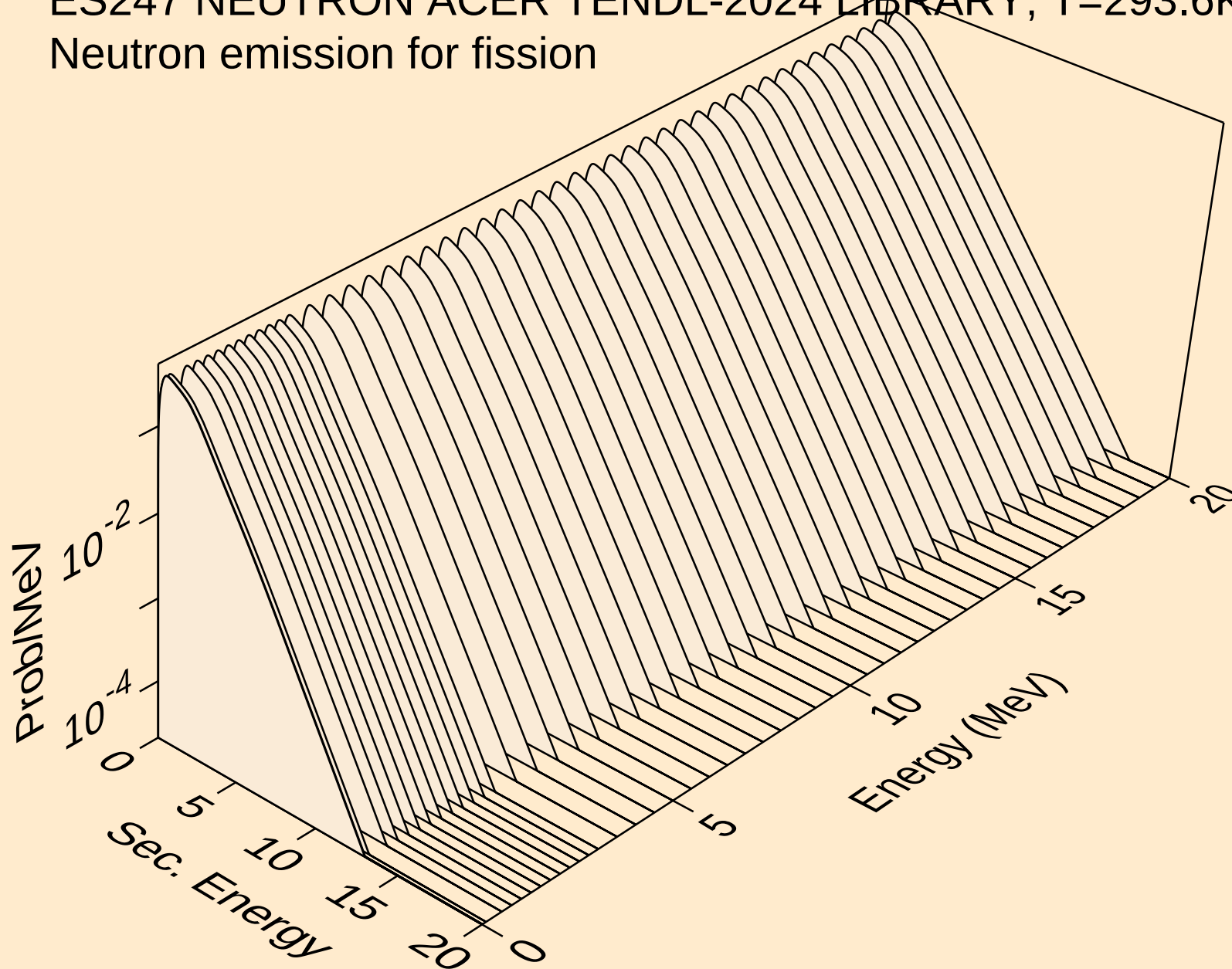
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)

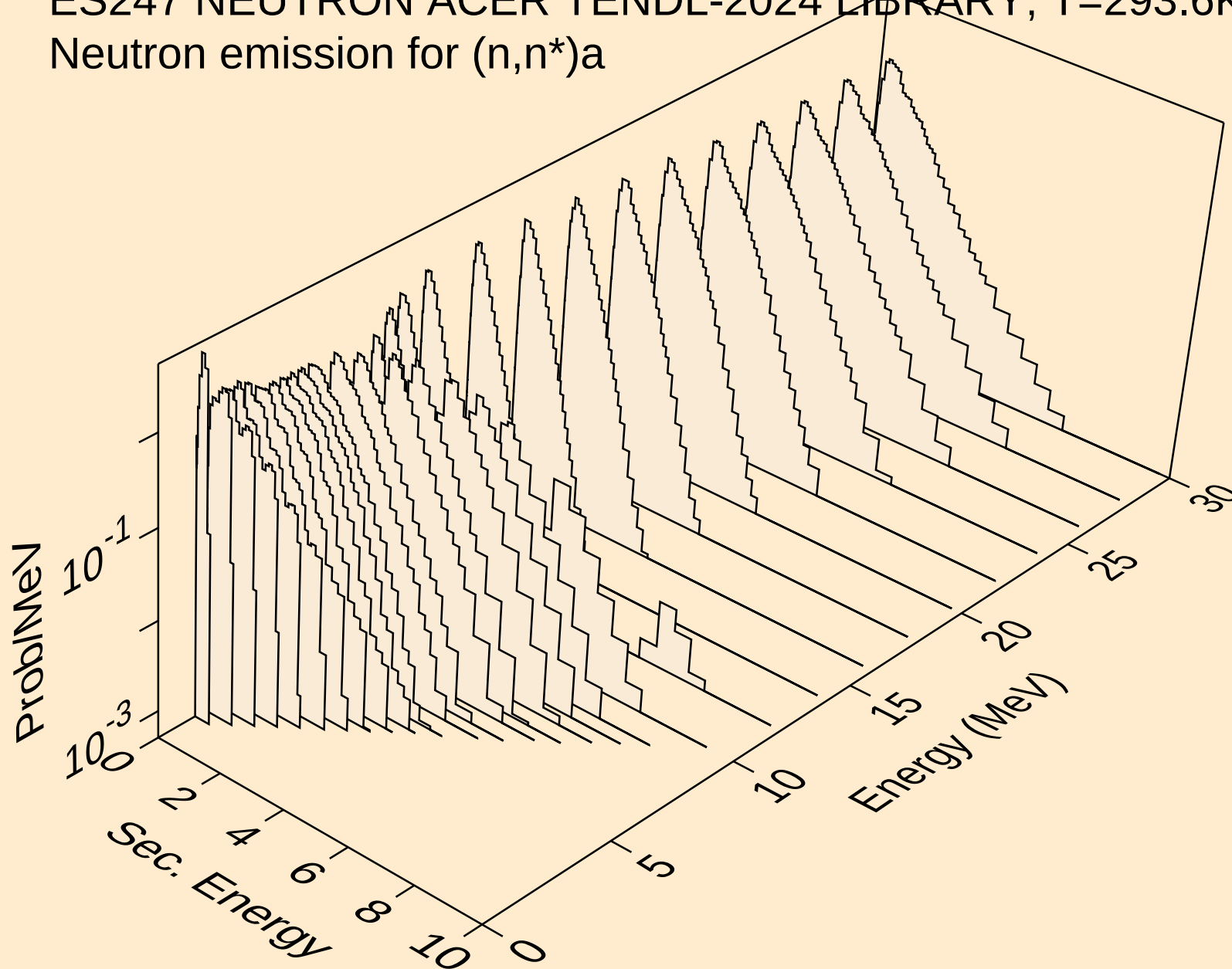


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission

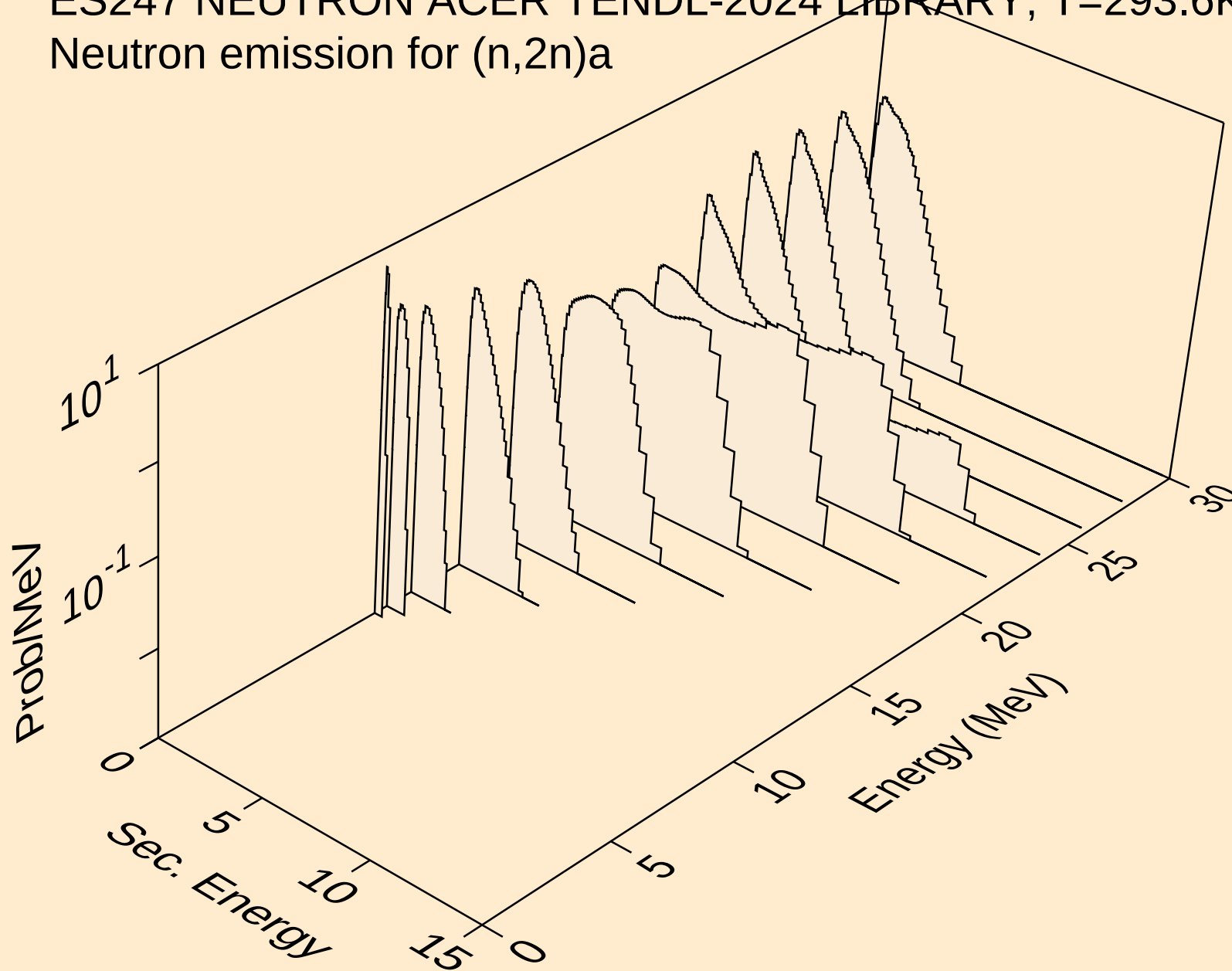


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Neutron emission for (n,n*)a

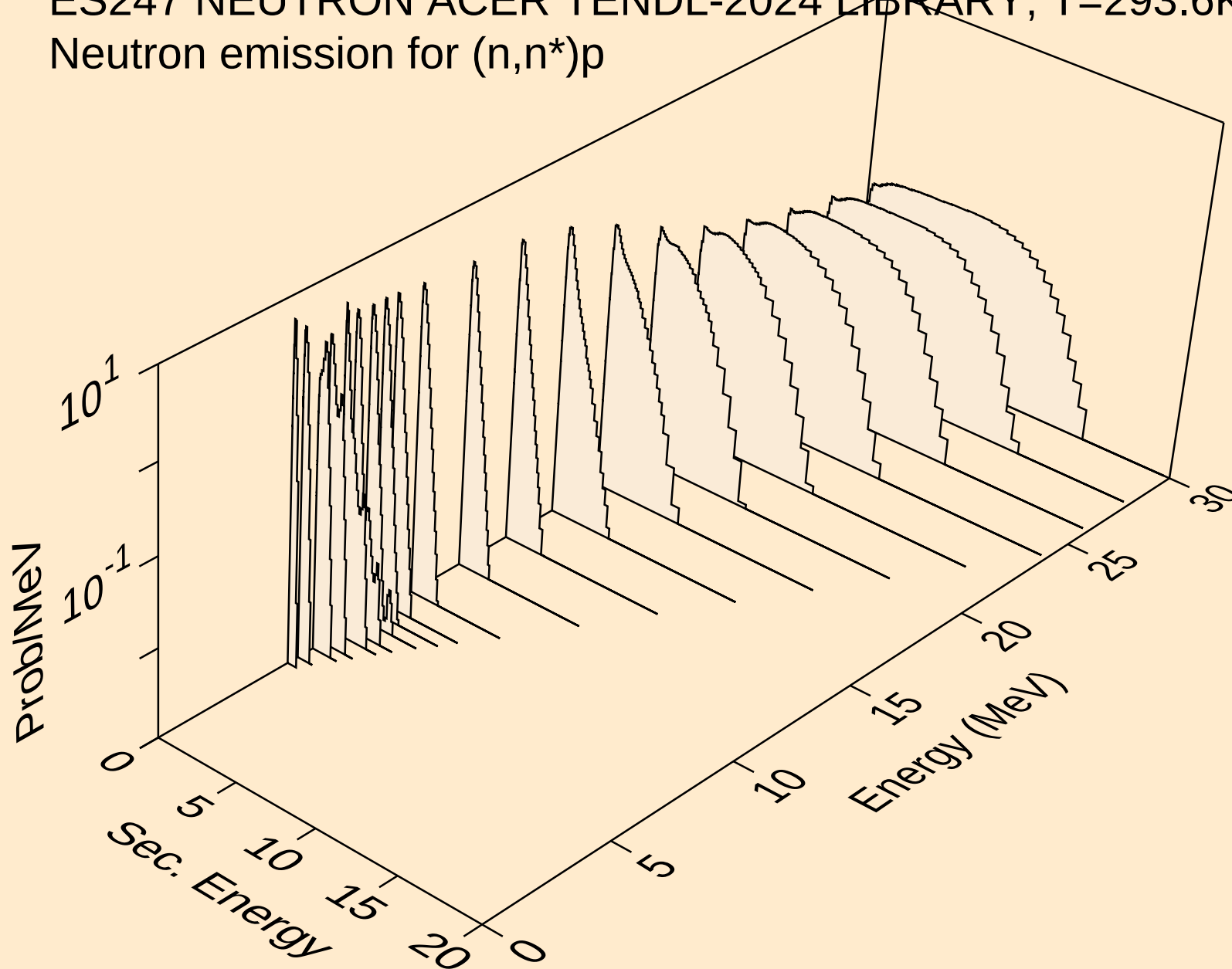


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a

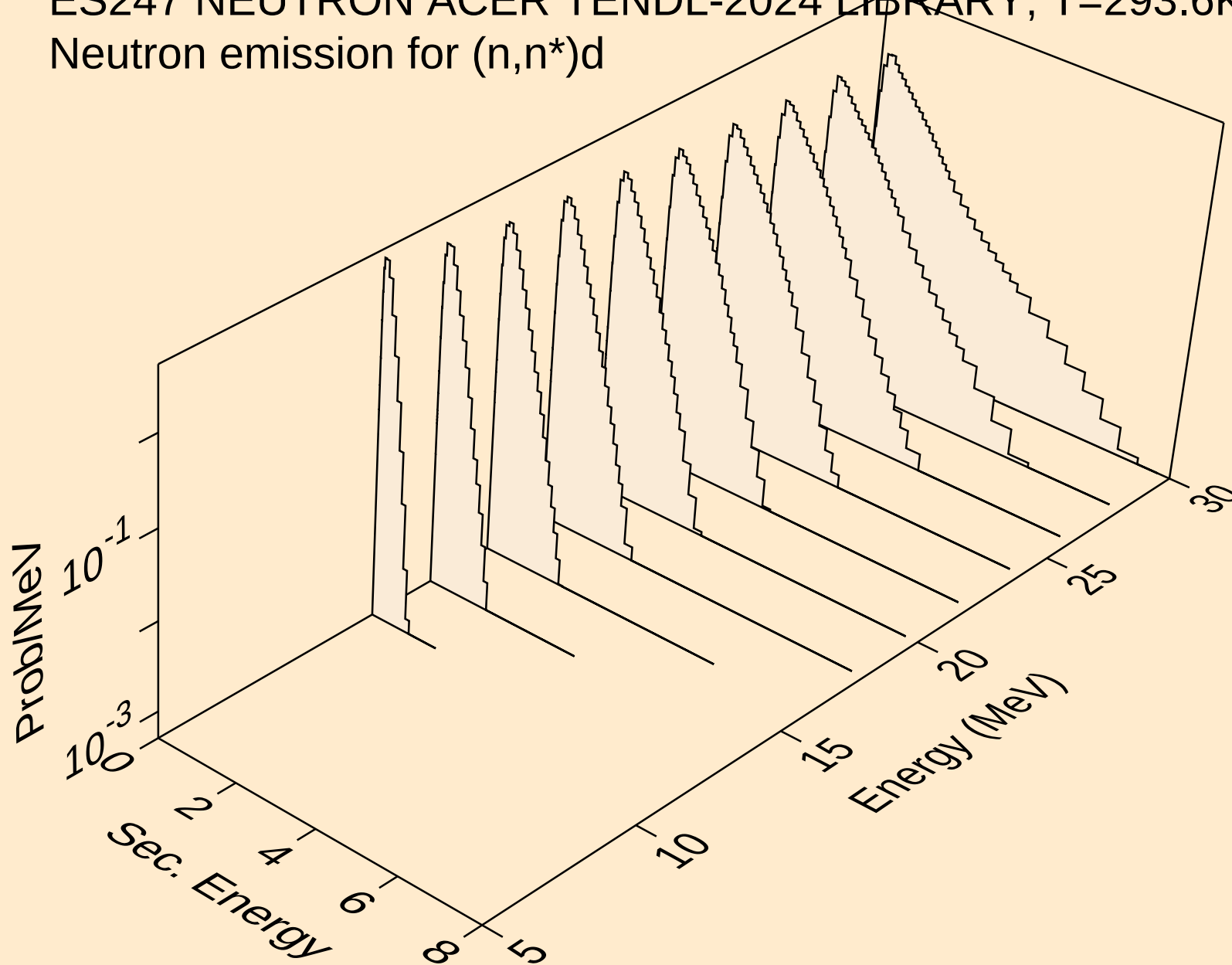


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Neutron emission for (n,n*)p

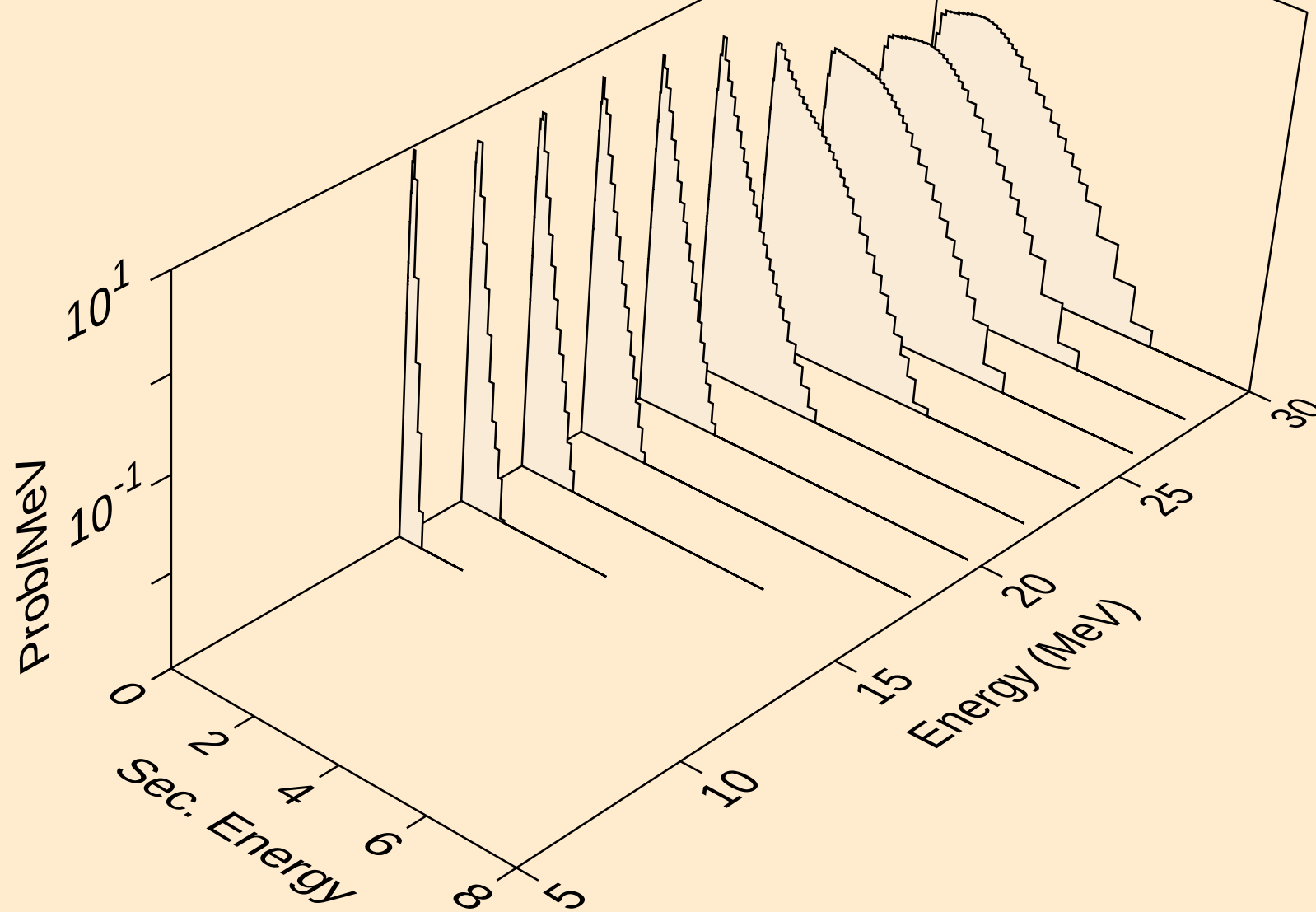


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d

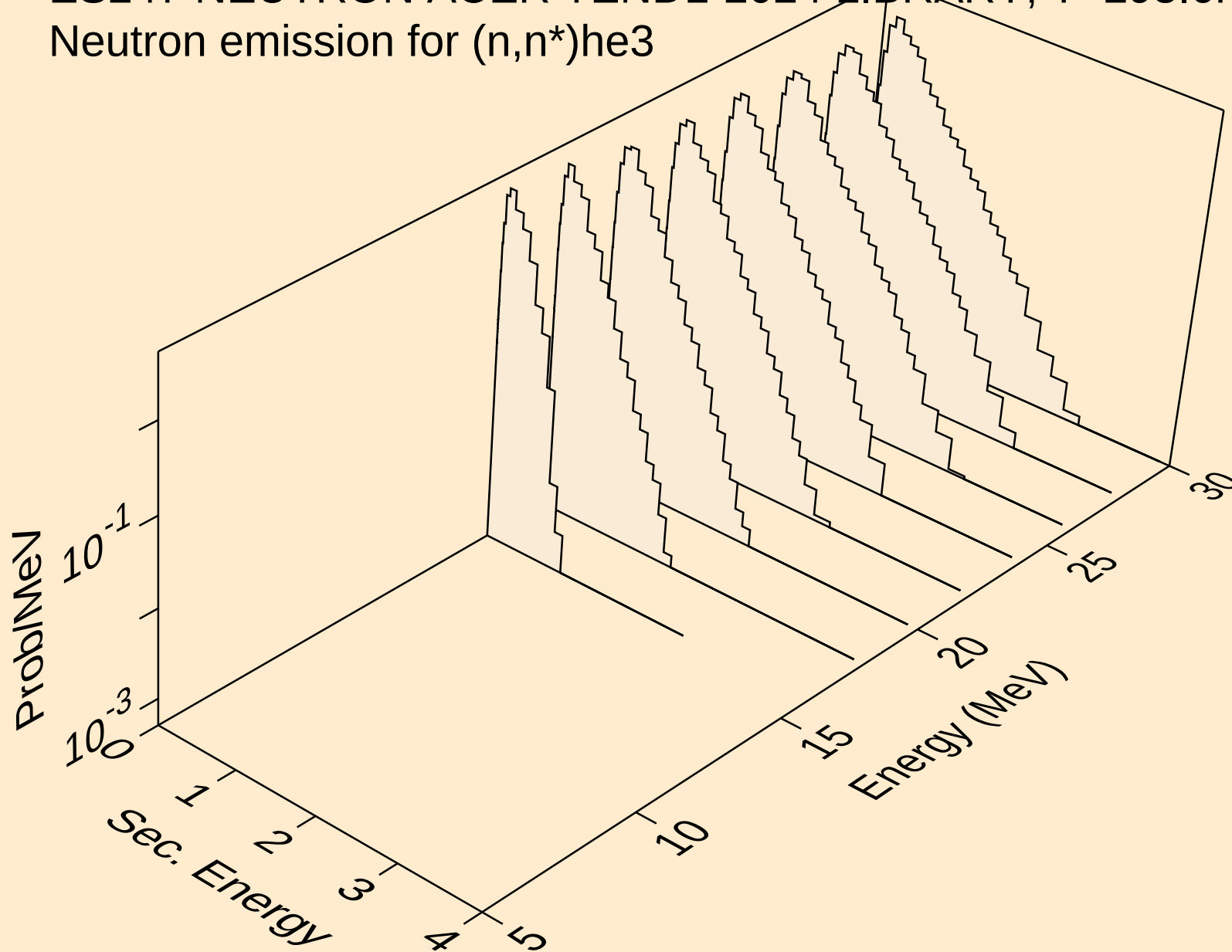


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

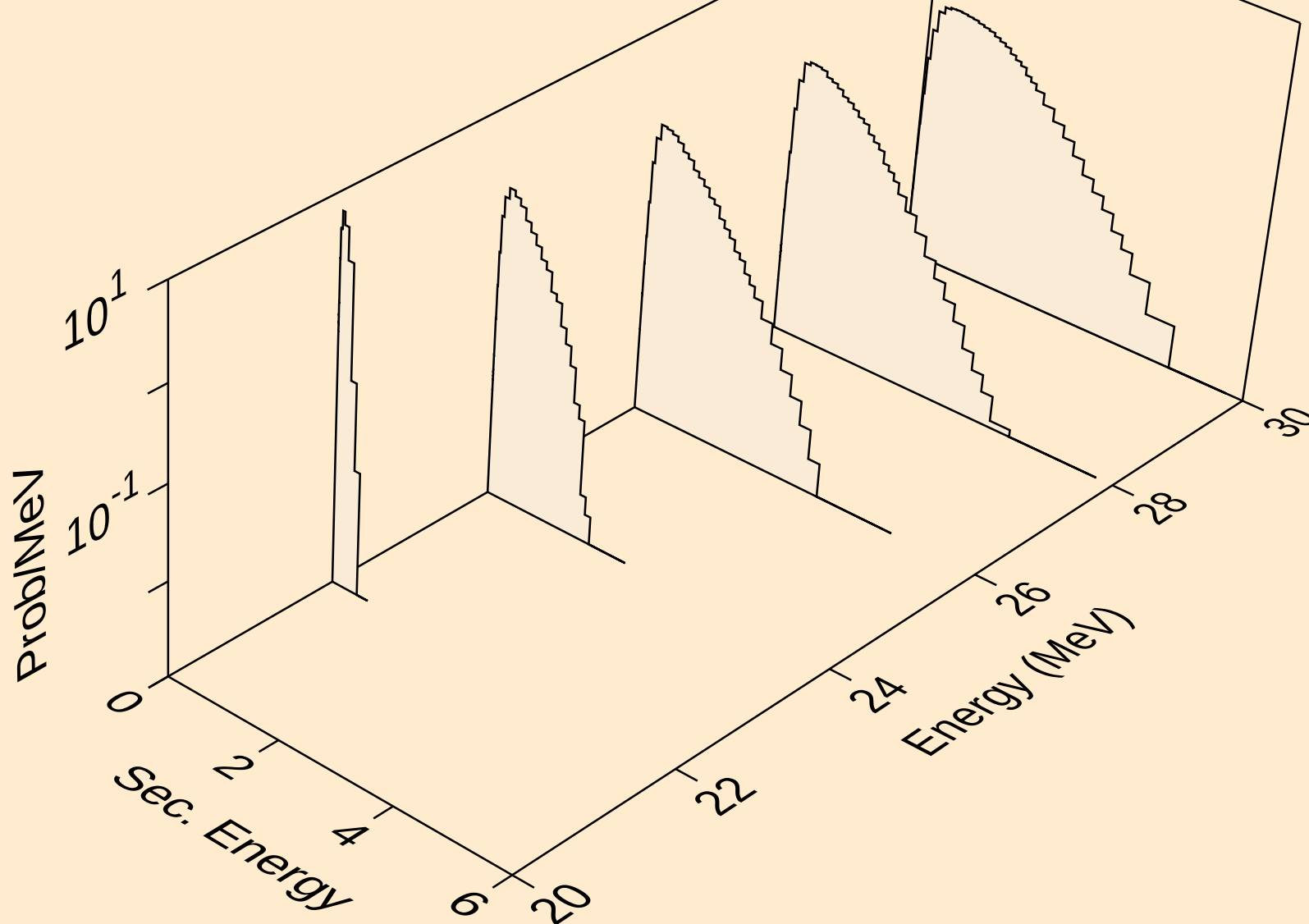
Neutron emission for (n,n*)t



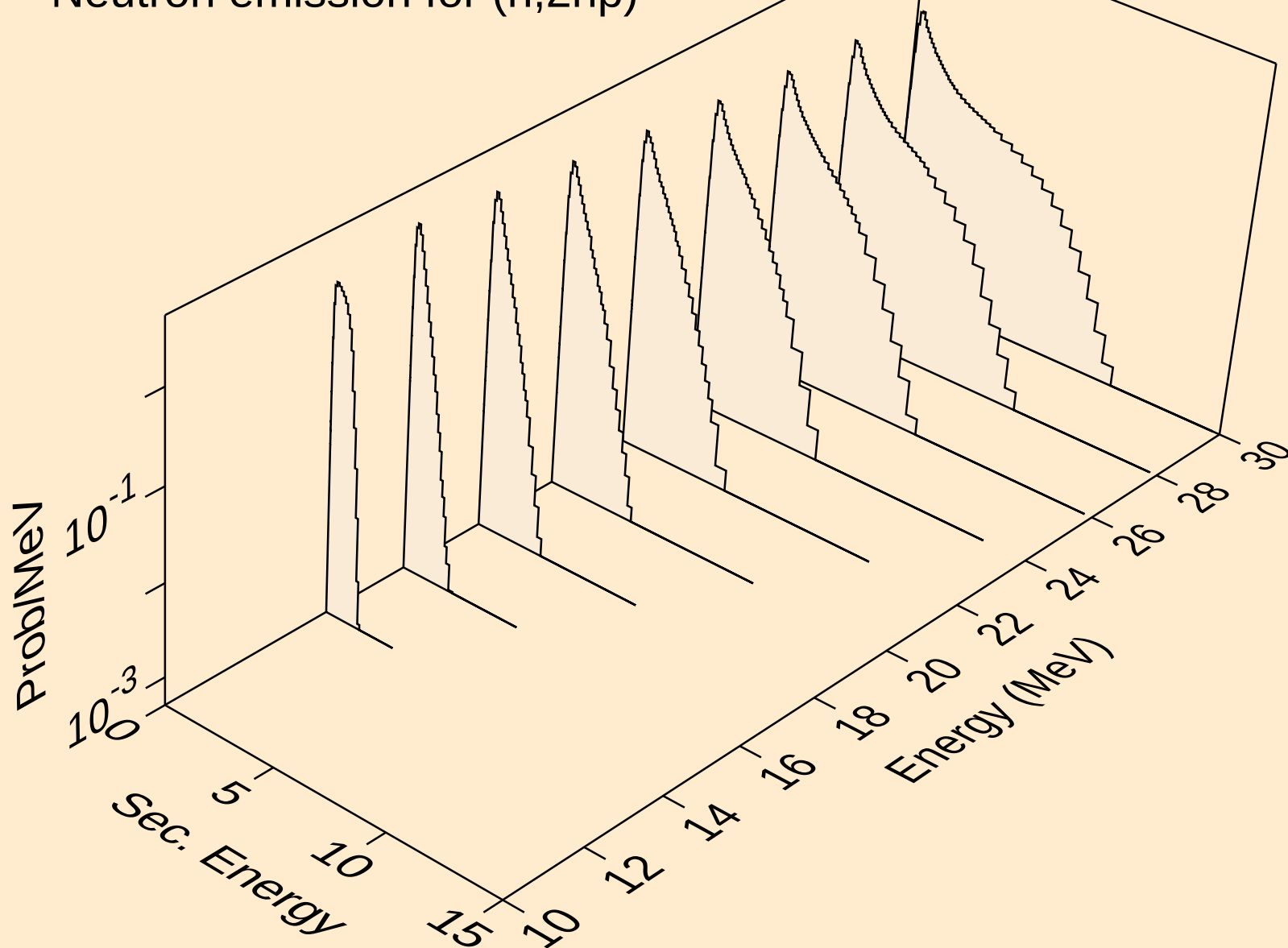
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



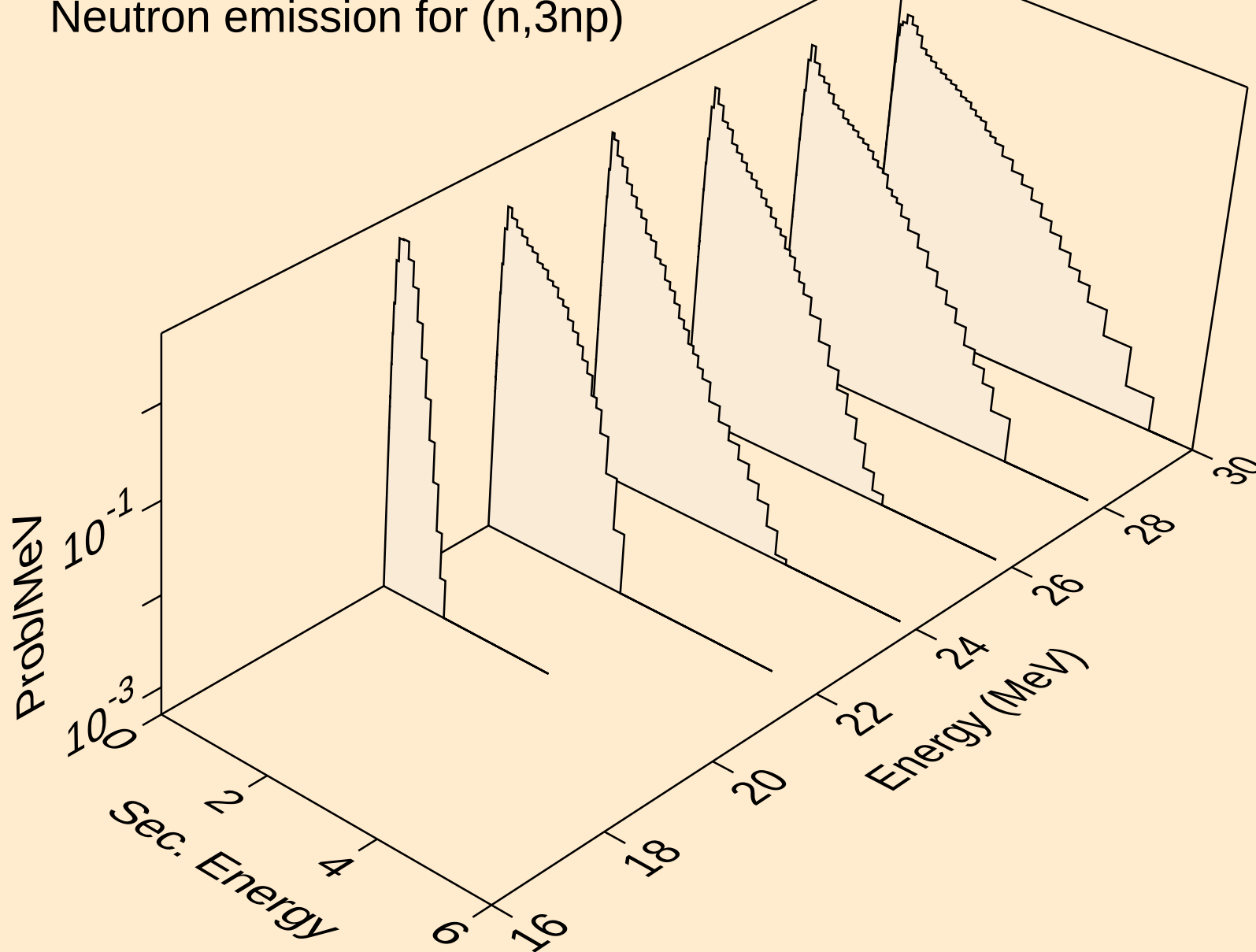
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



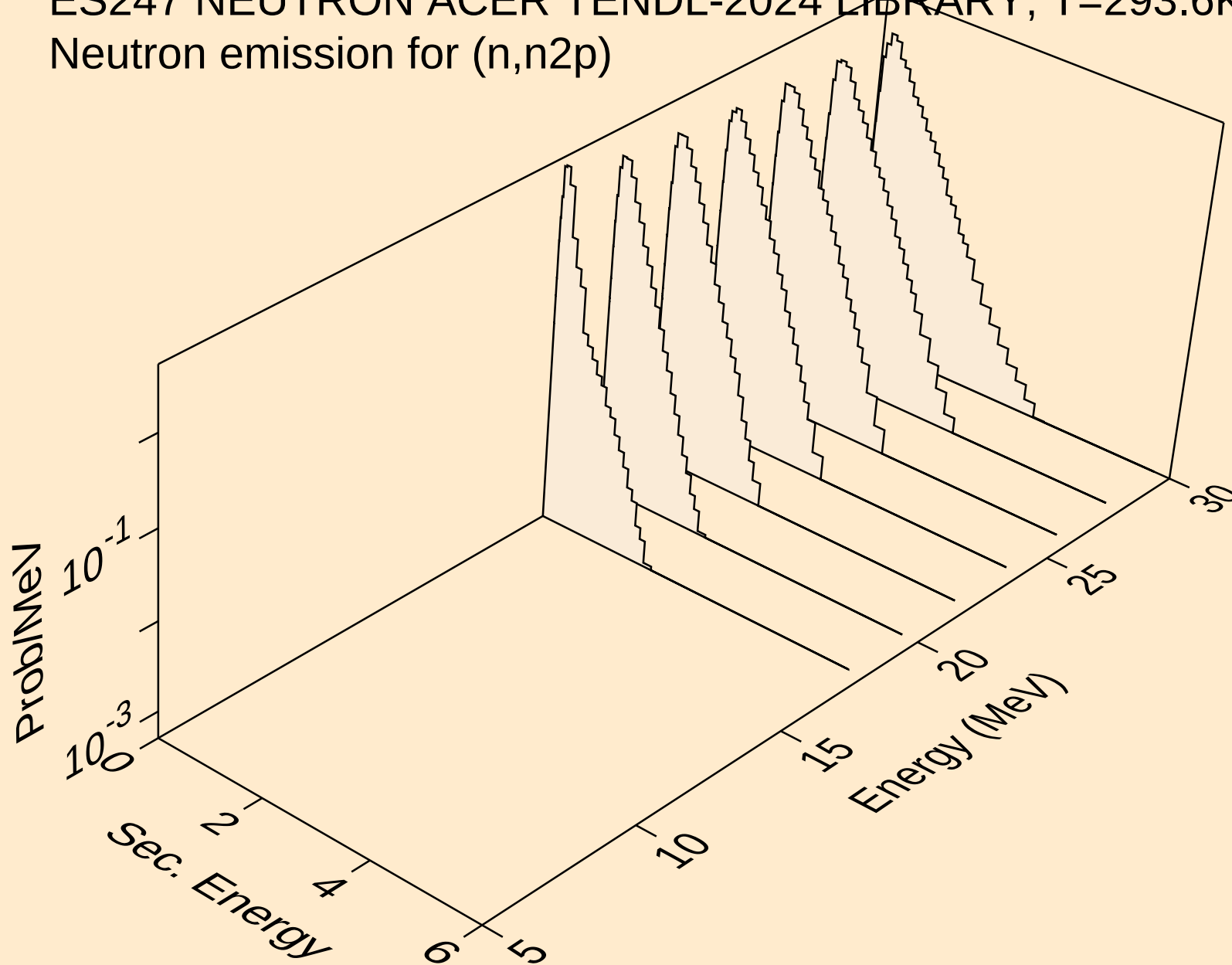
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



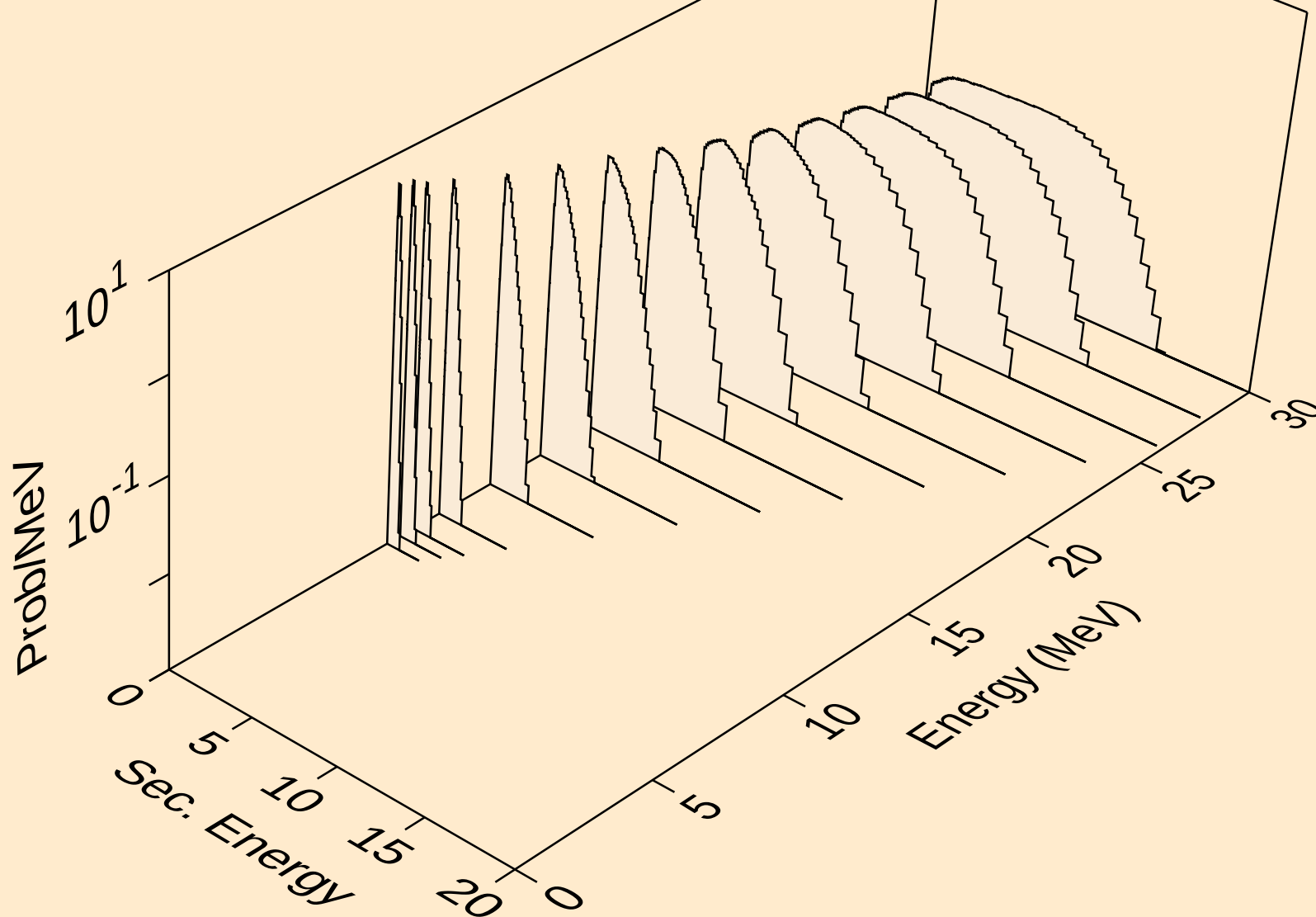
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



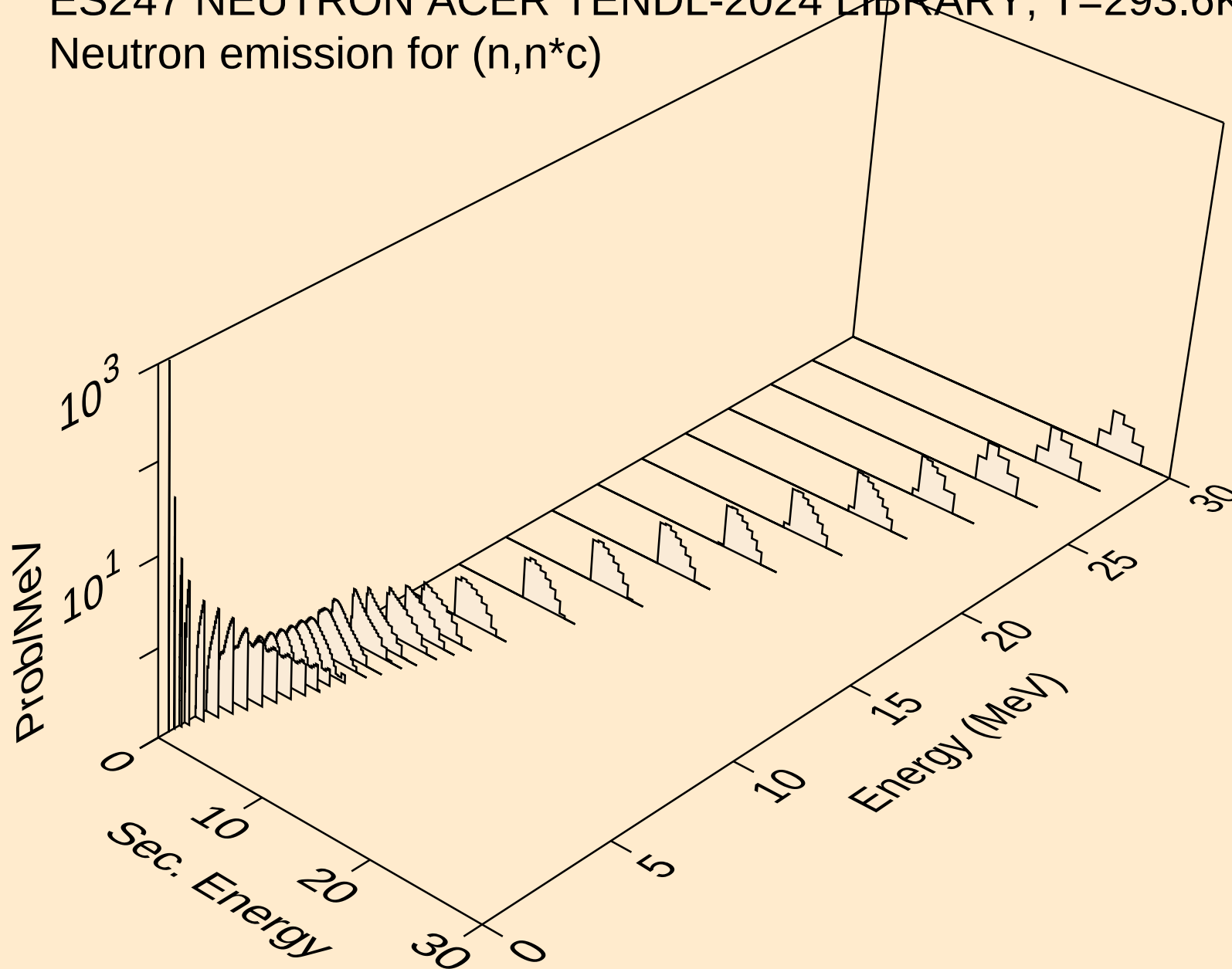
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

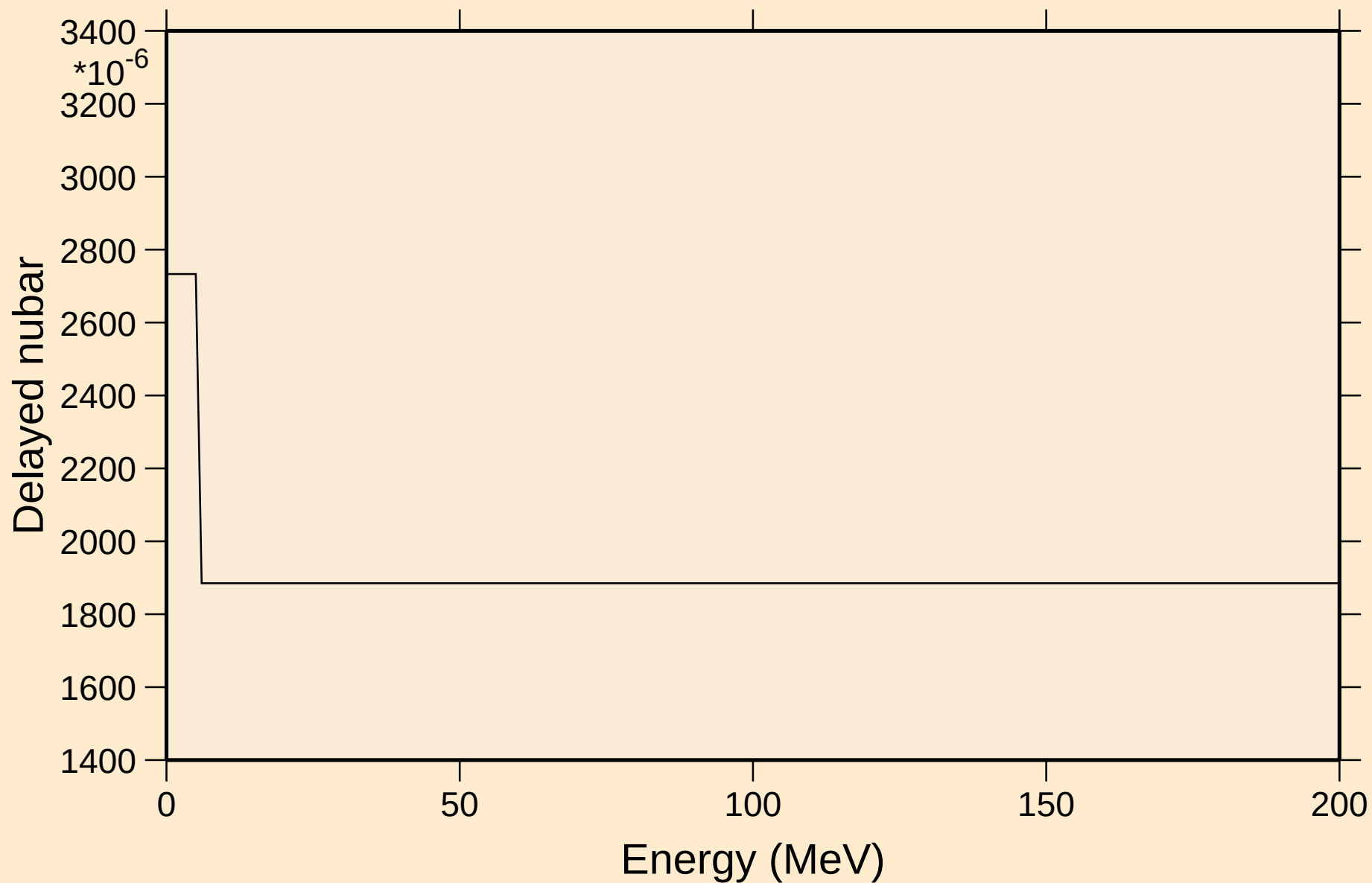


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



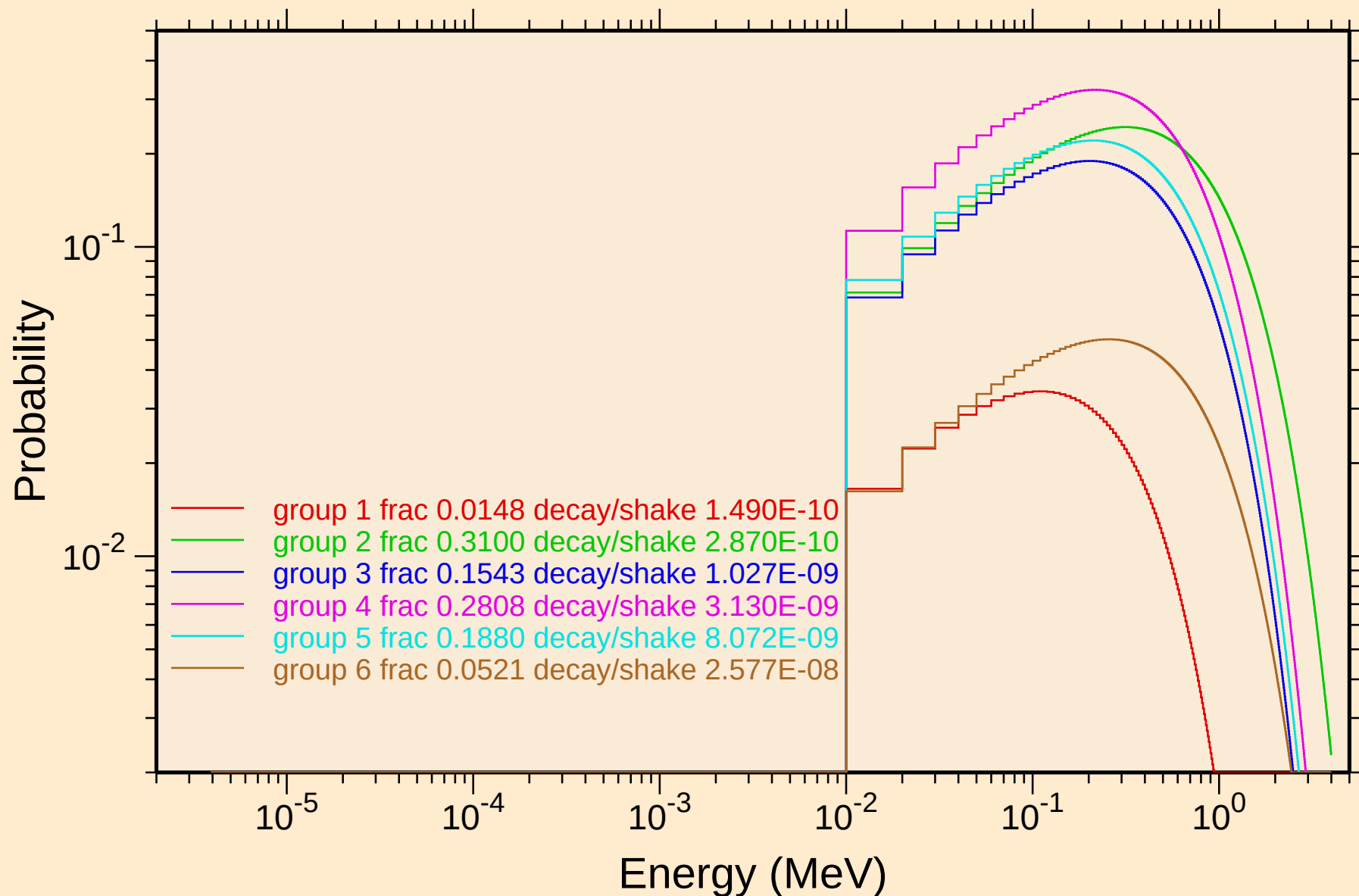
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar



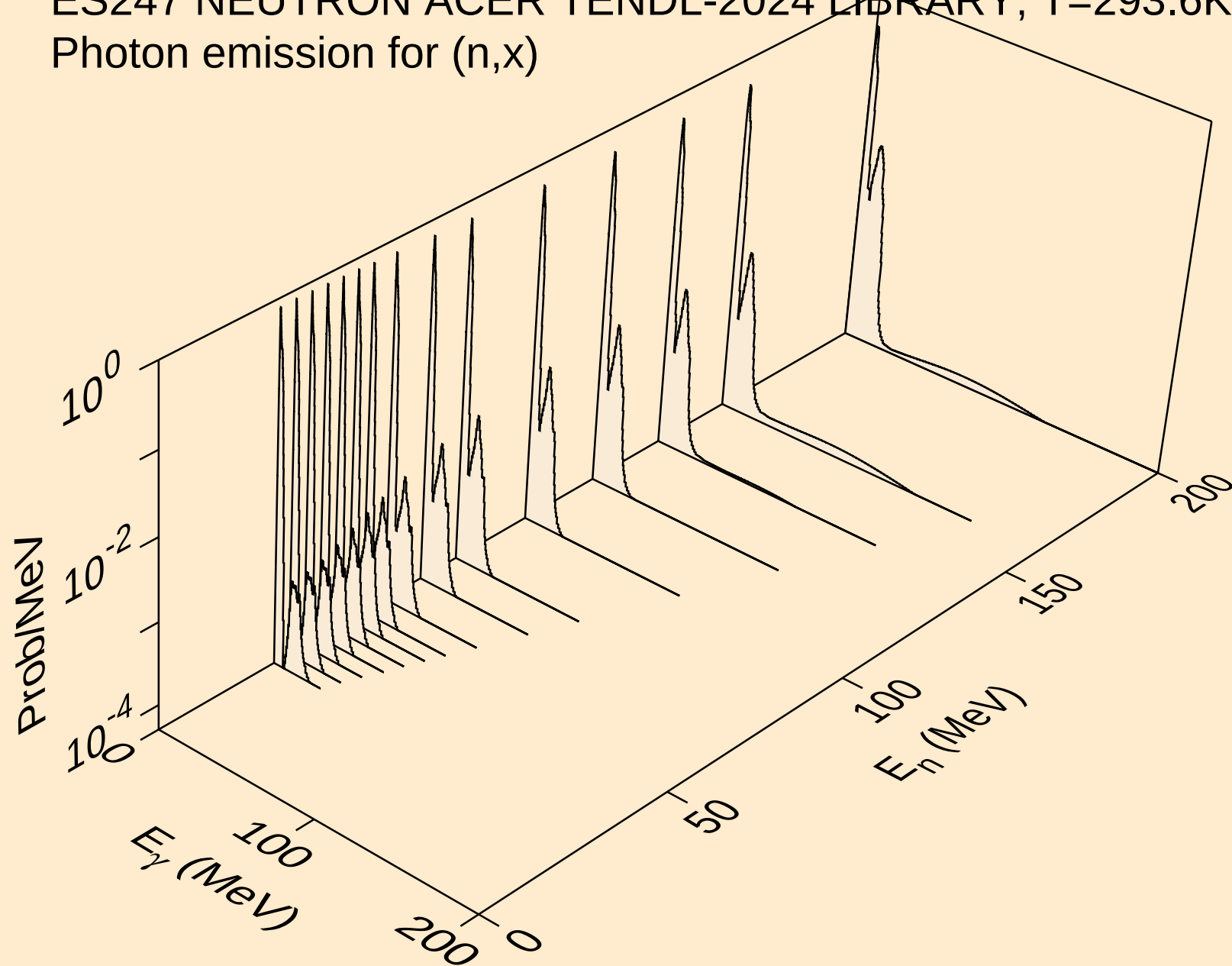
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed neutron spectra

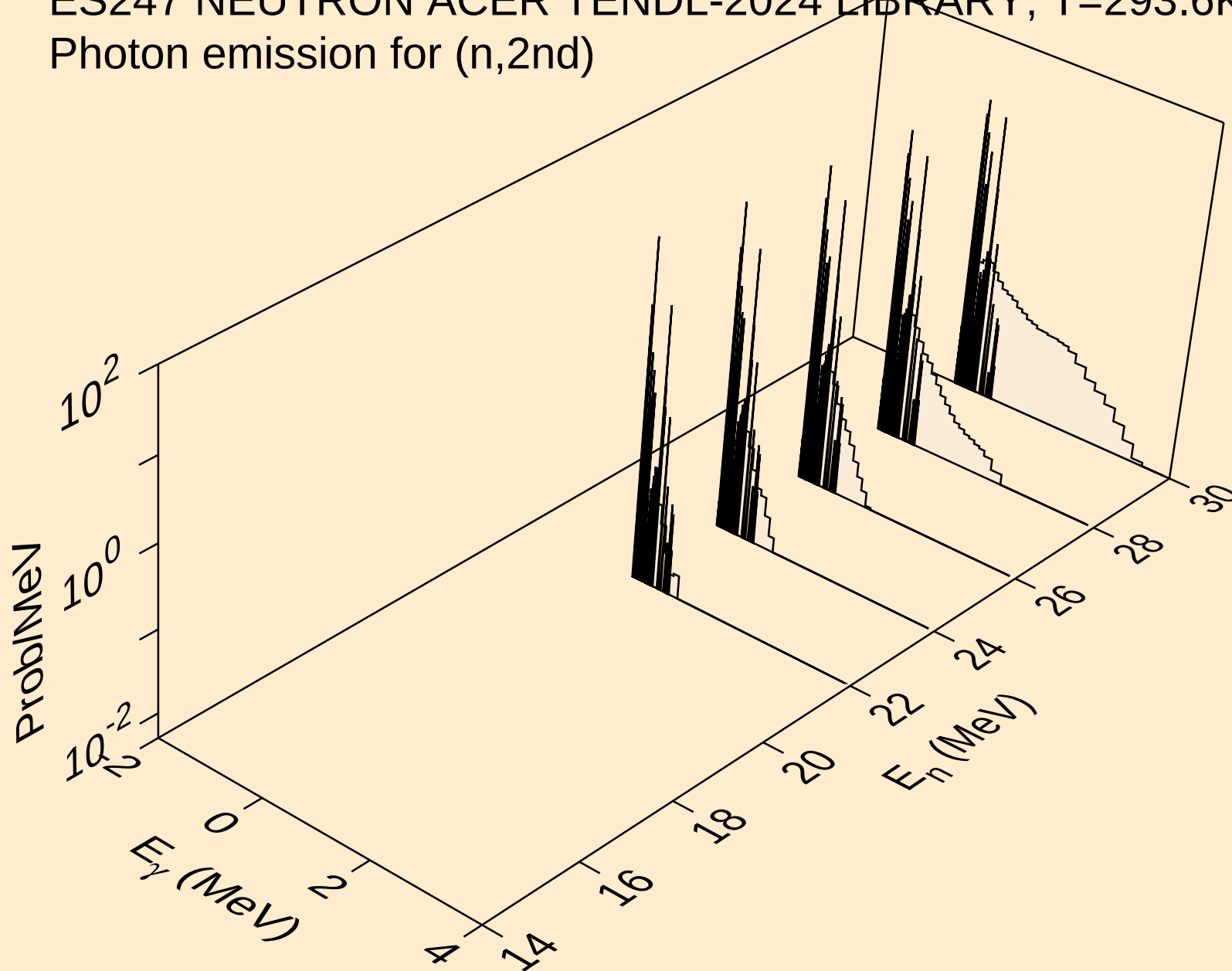


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

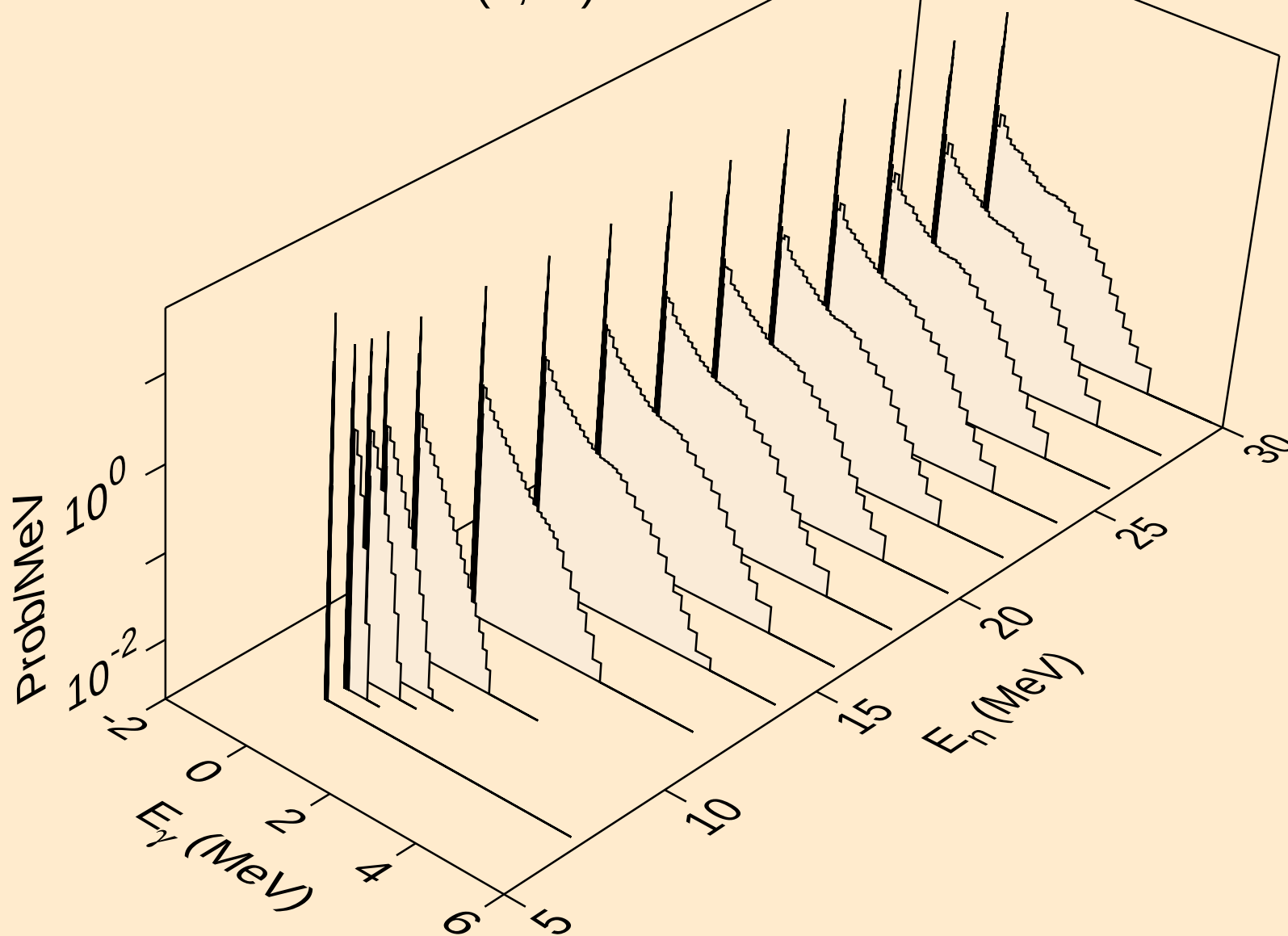
Photon emission for (n,x)



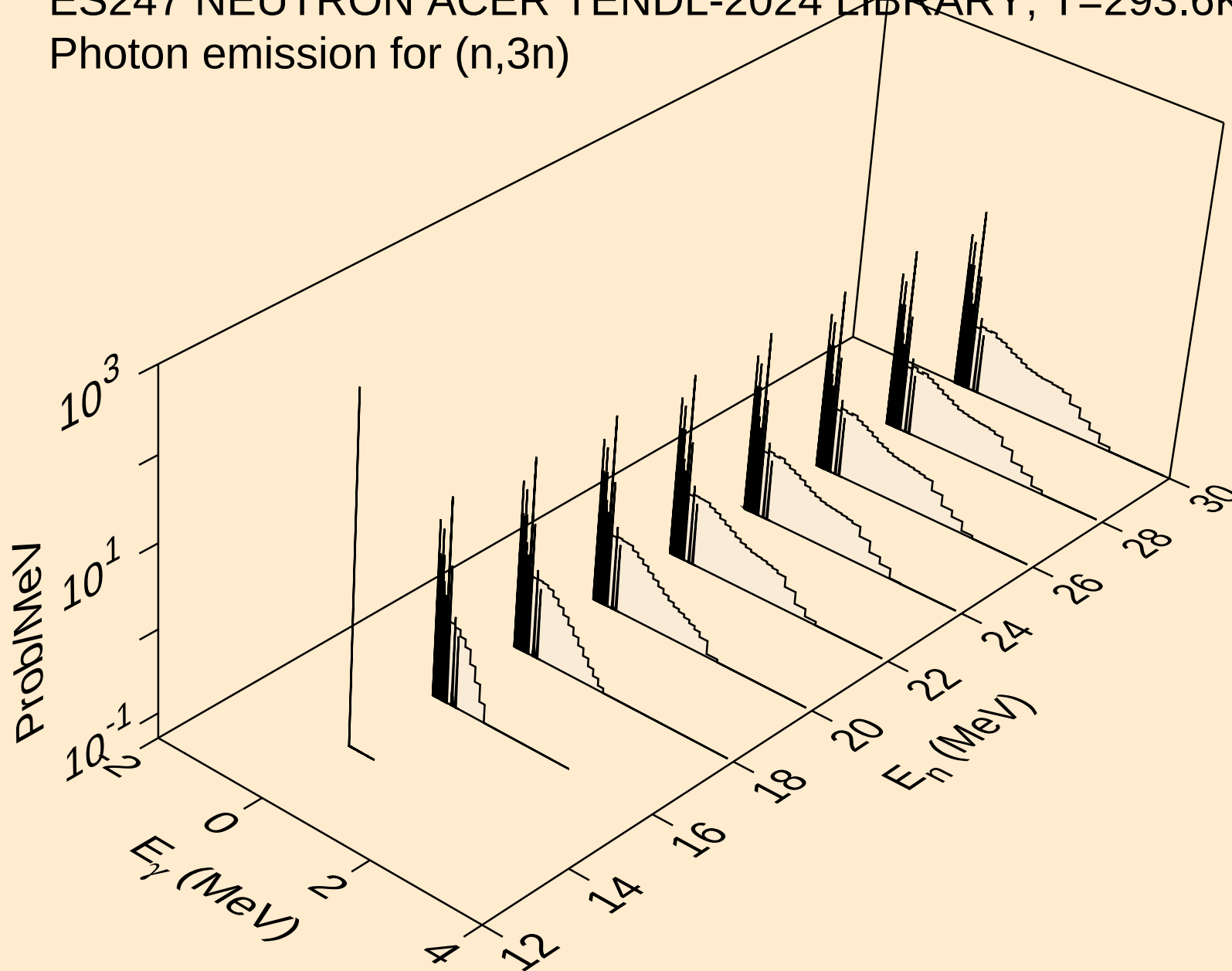
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



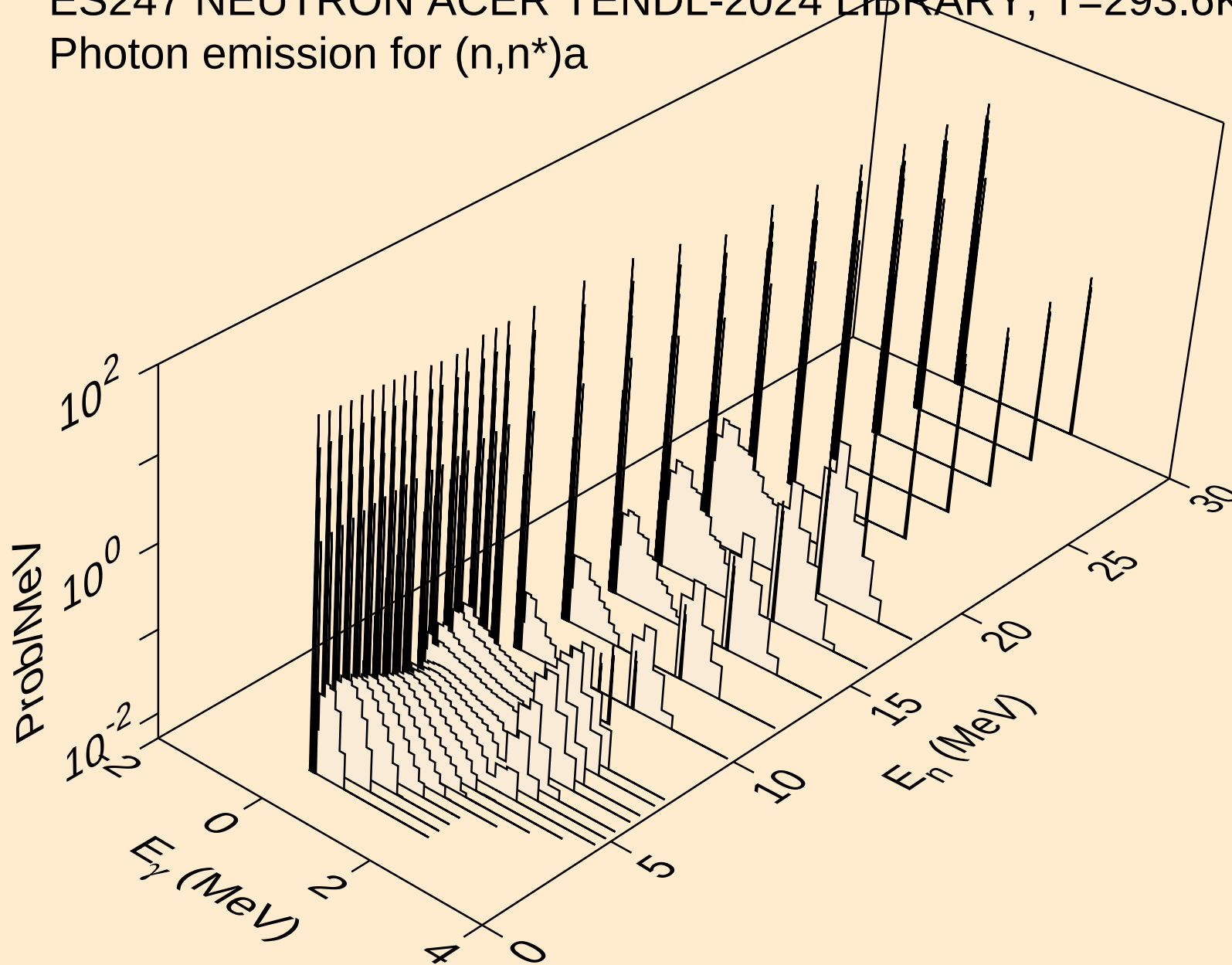
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

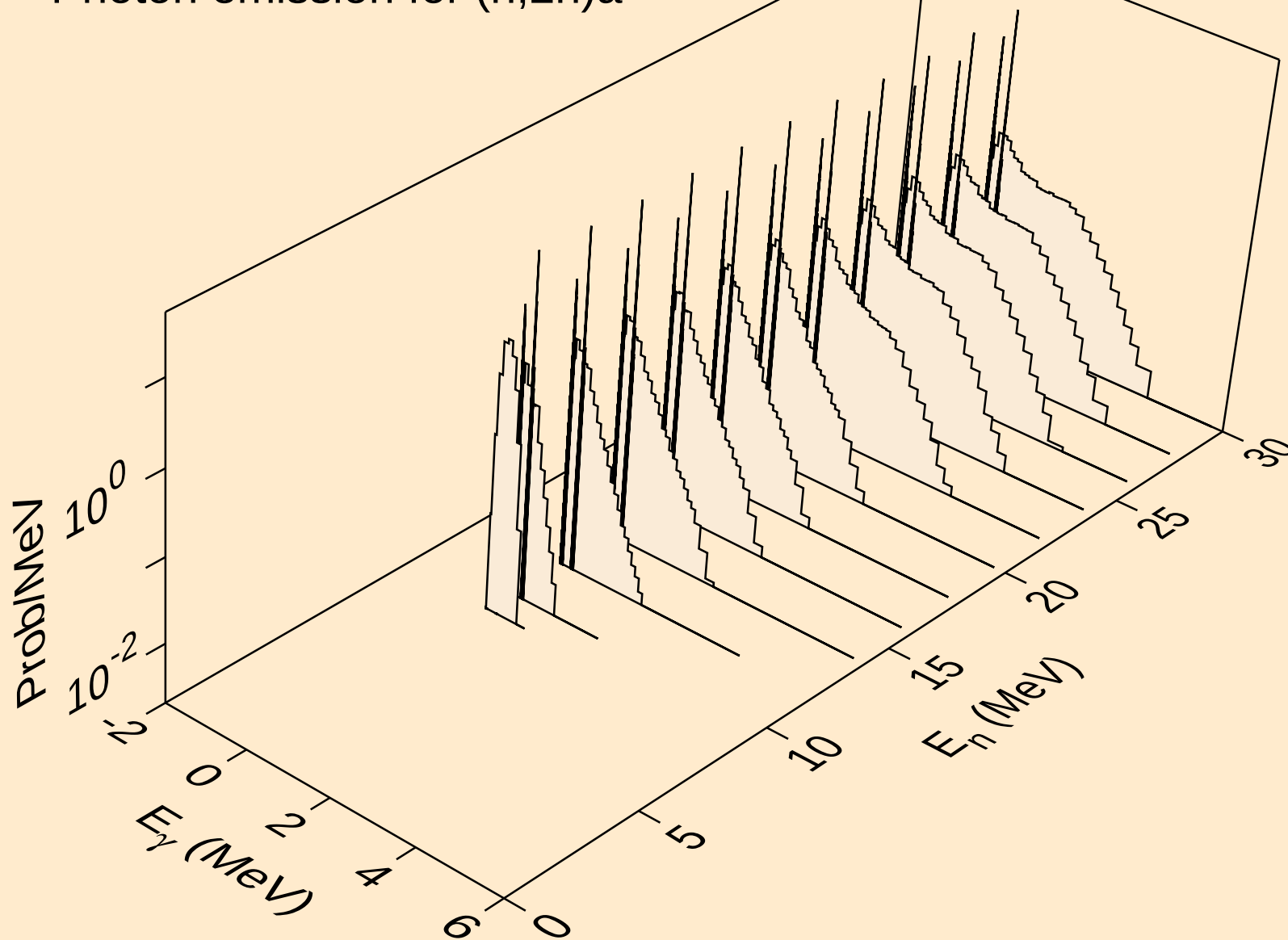


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



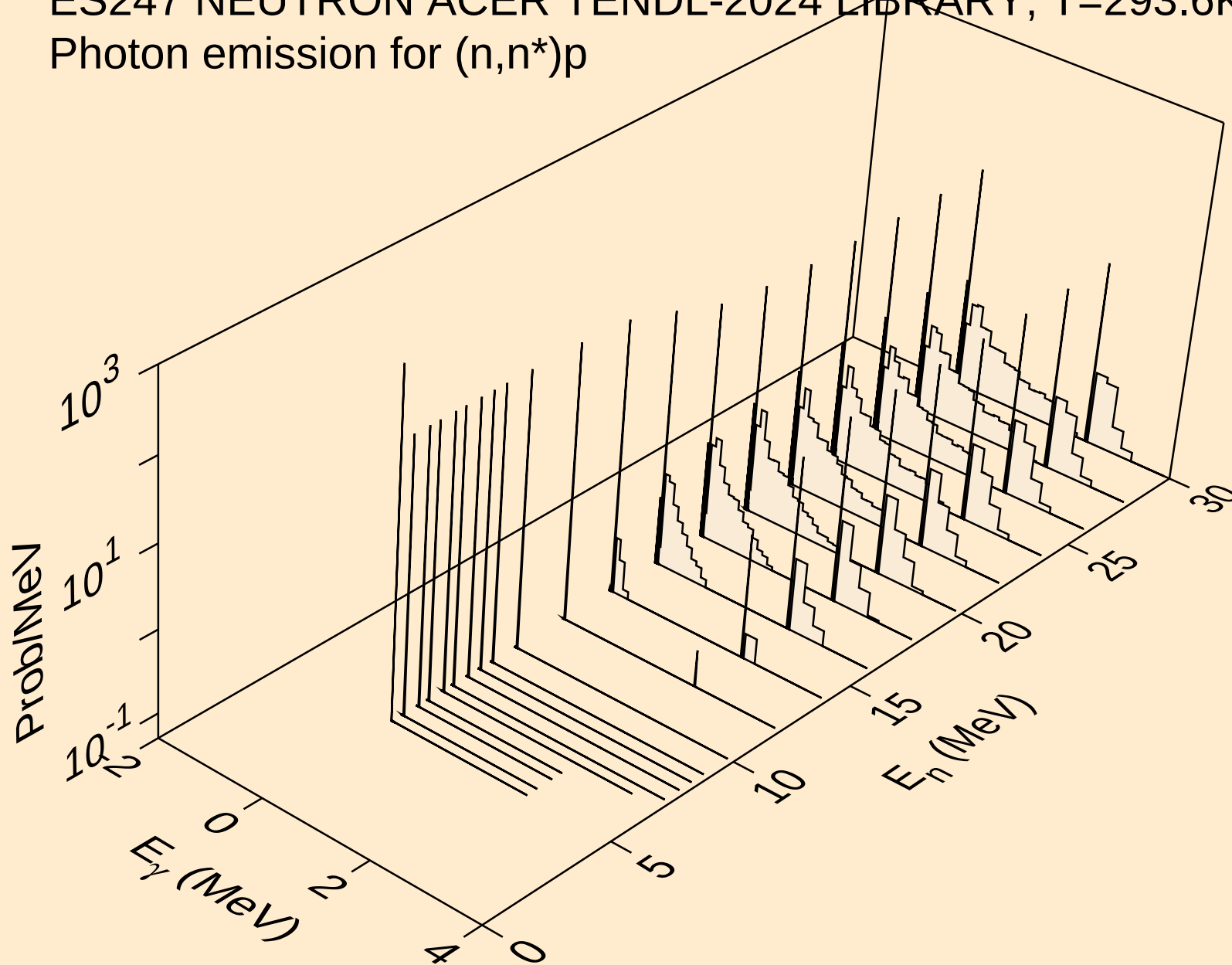
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n) α



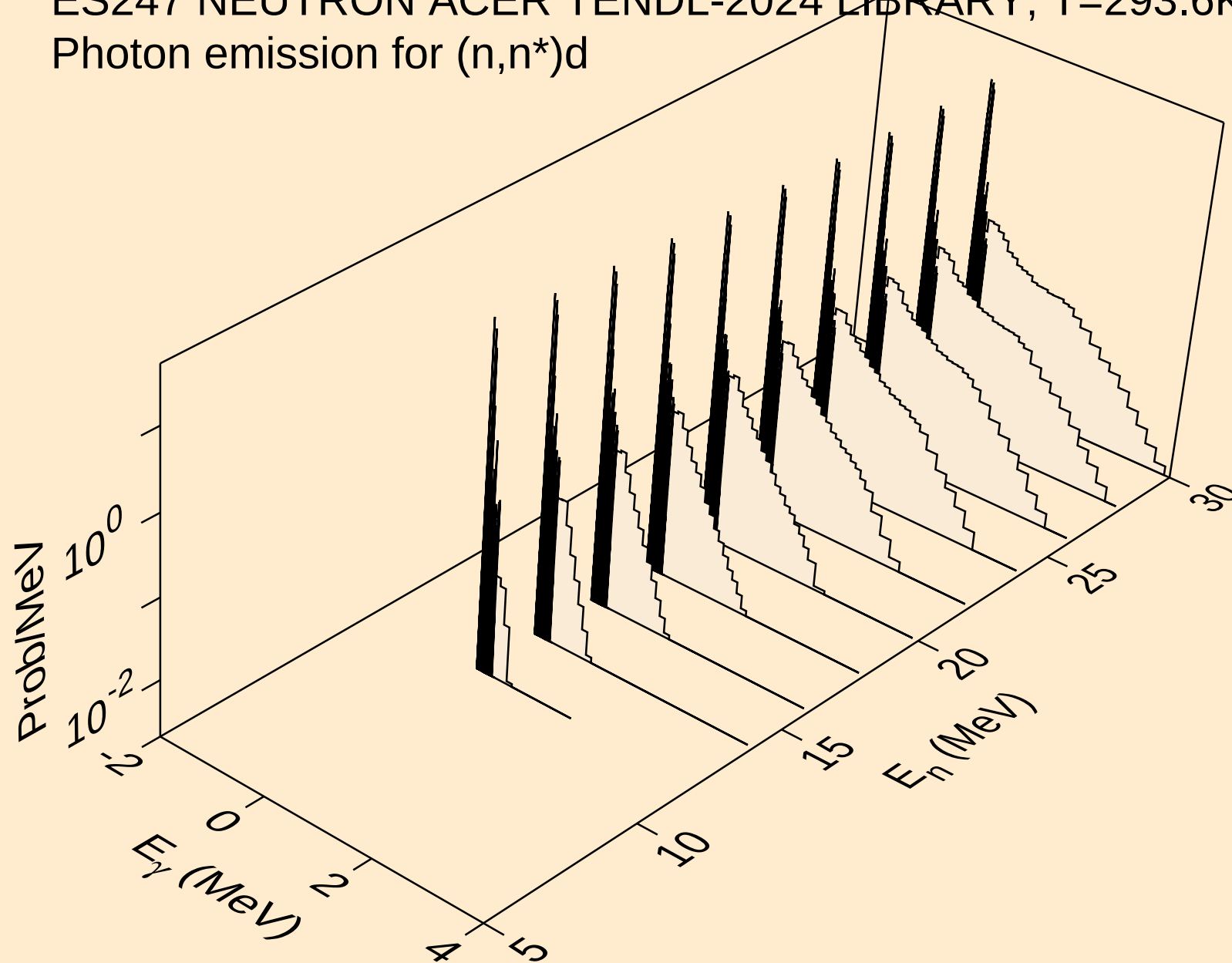
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)p



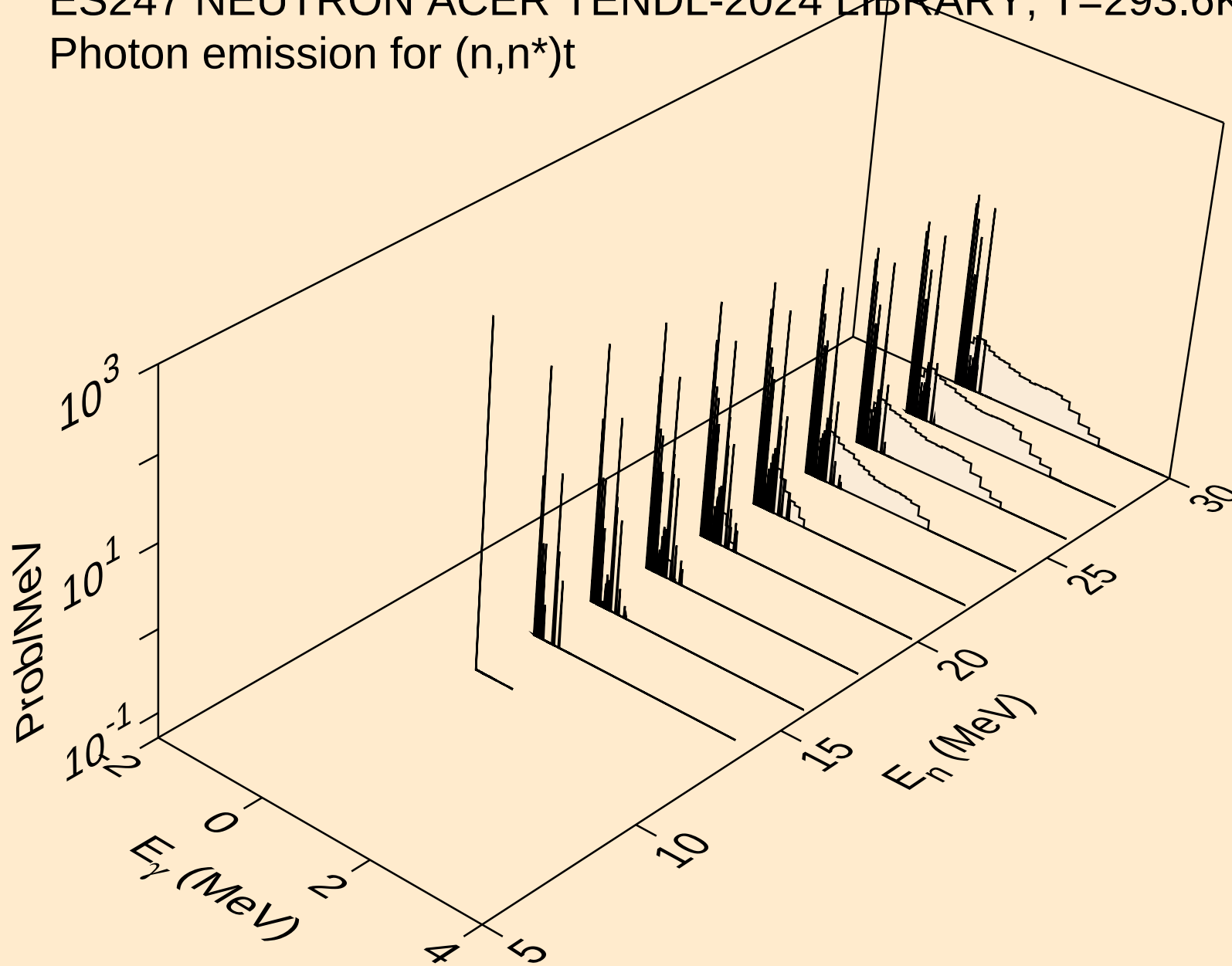
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d



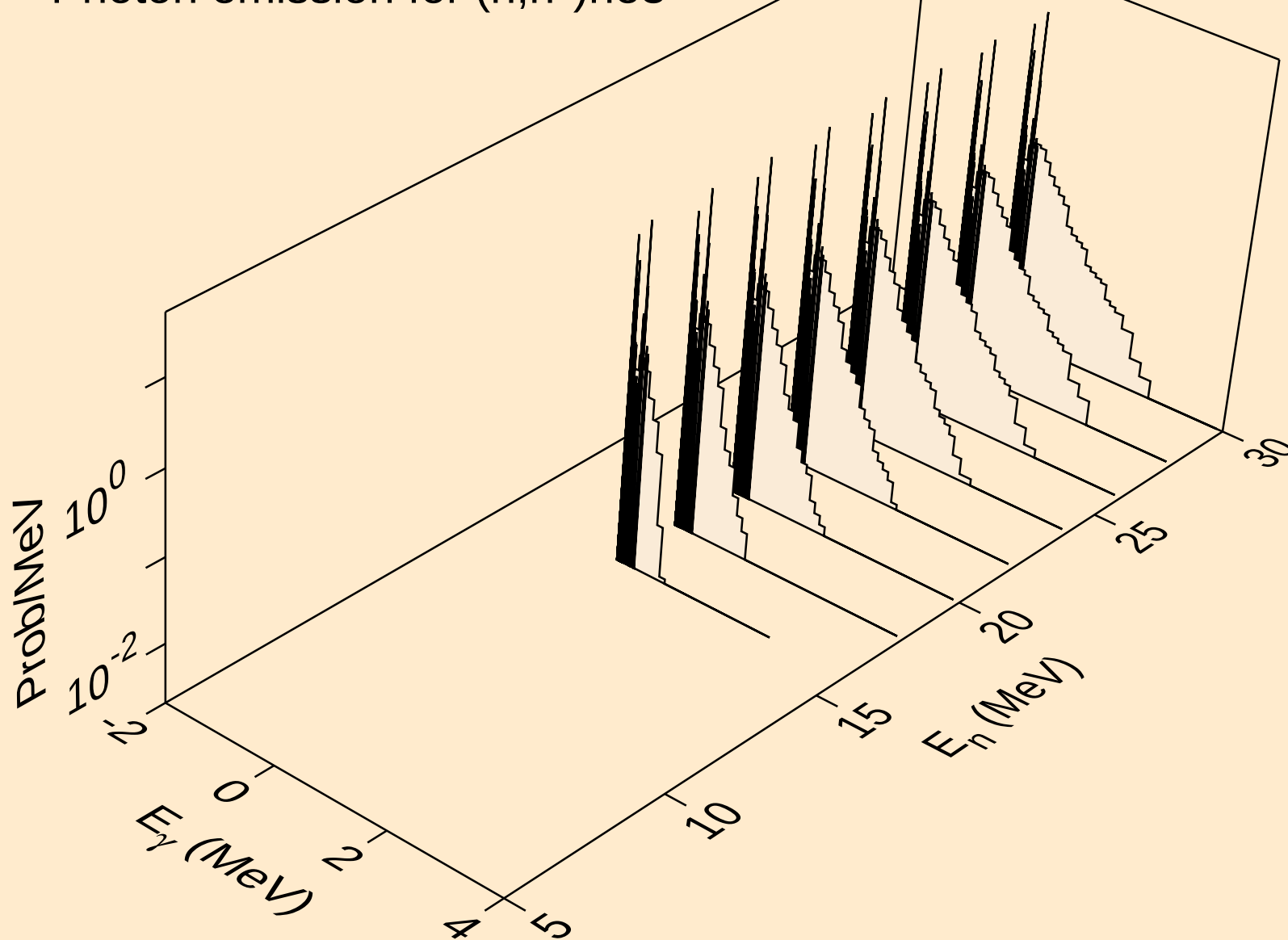
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)t

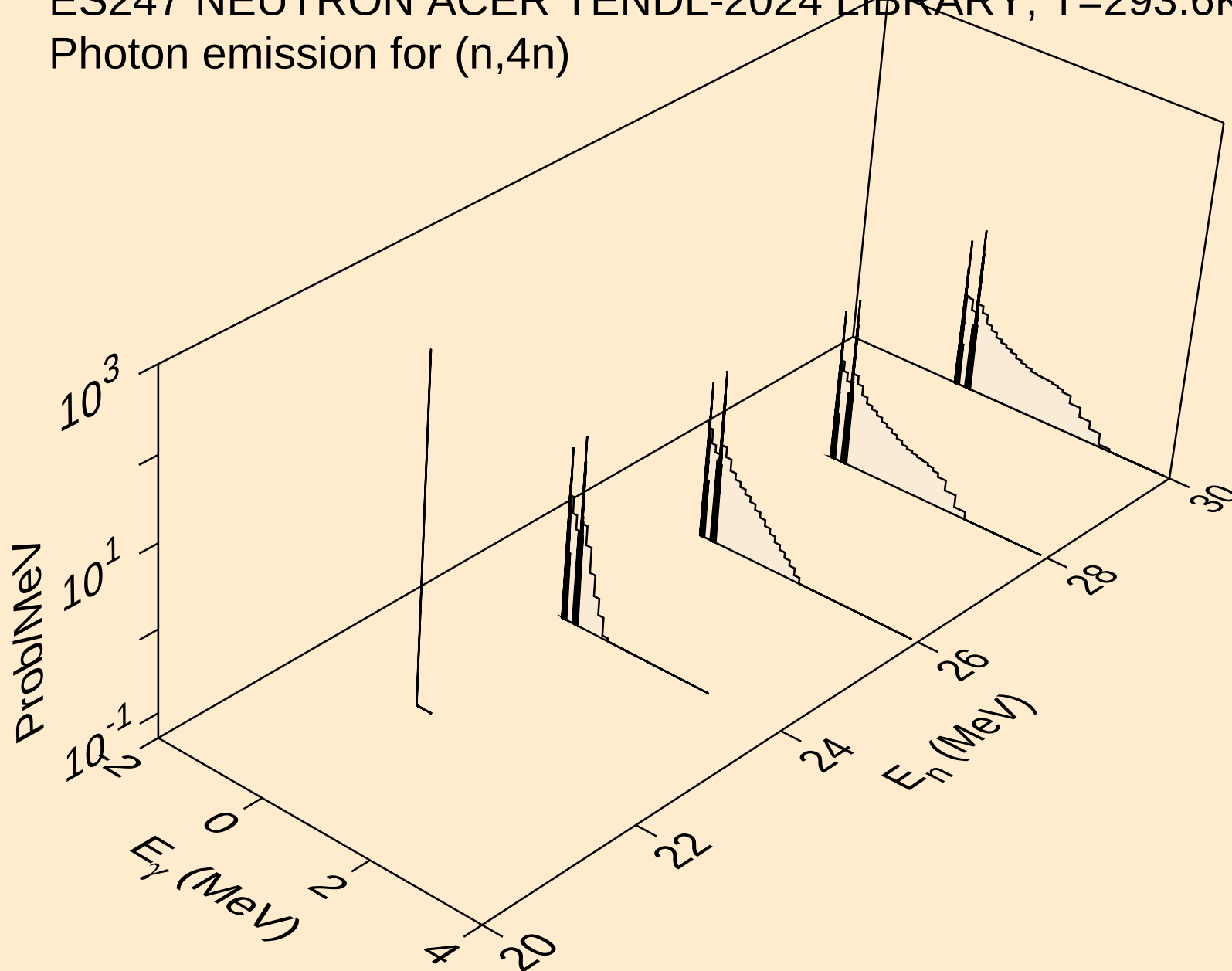


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

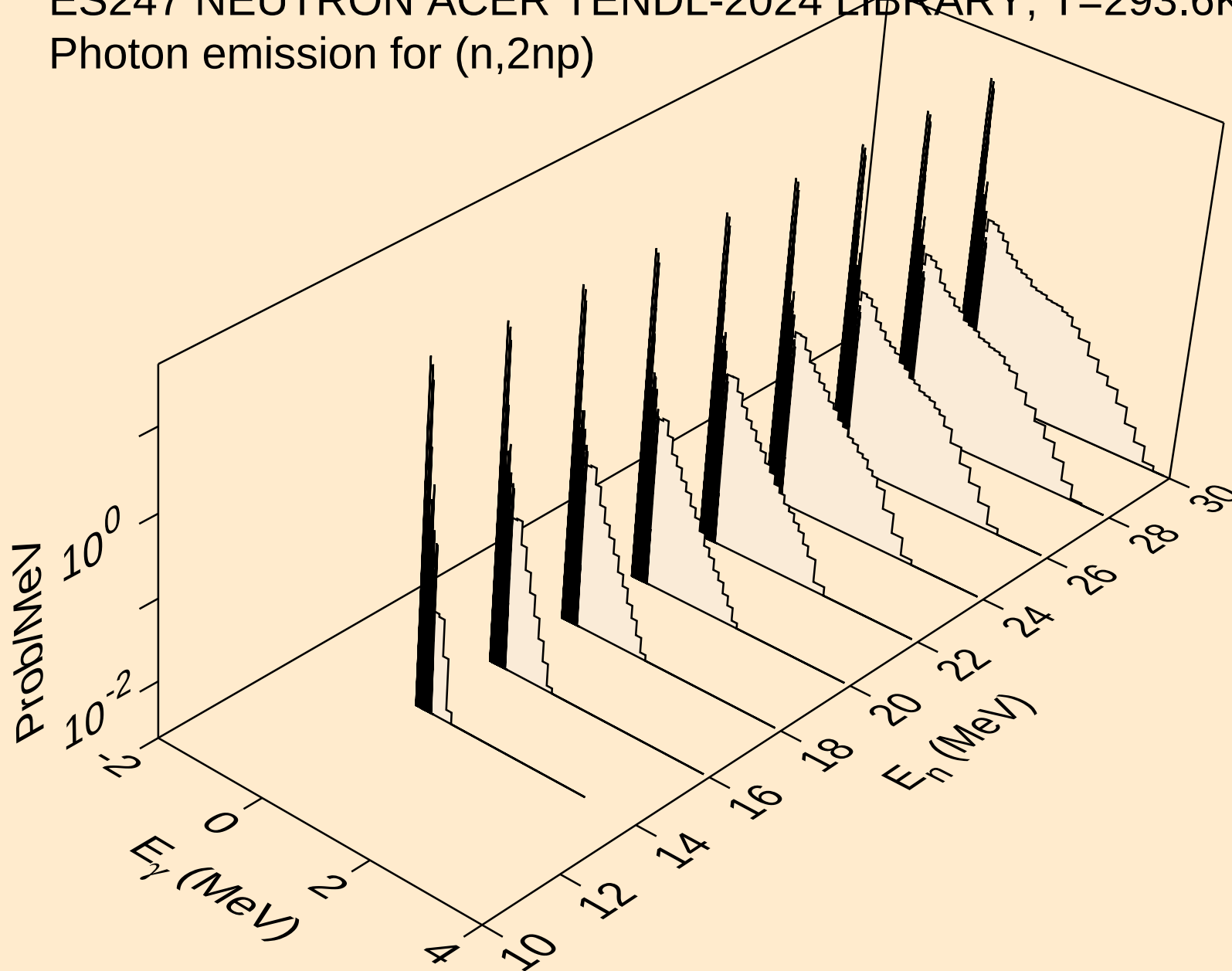
Photon emission for (n,n*)he3



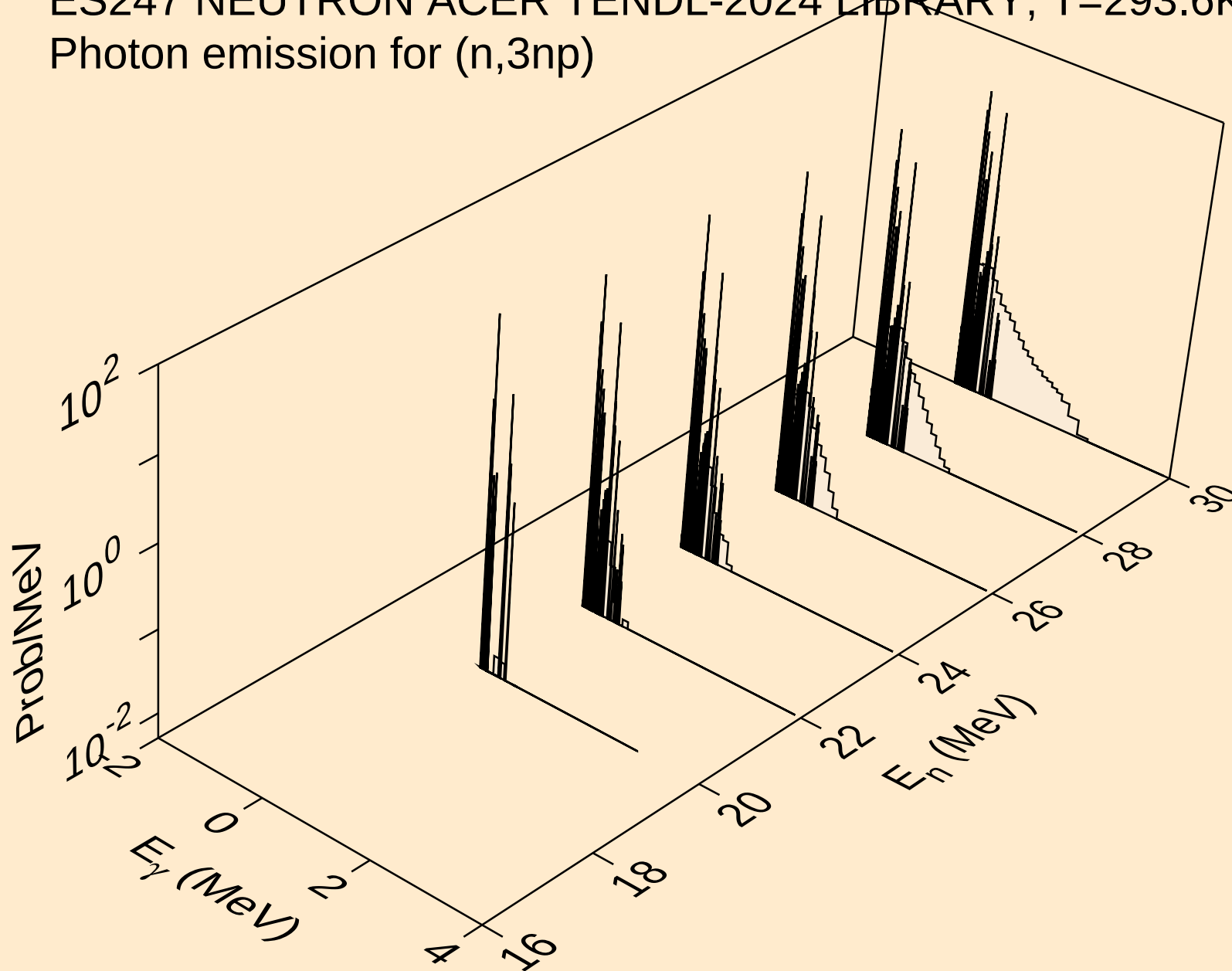
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



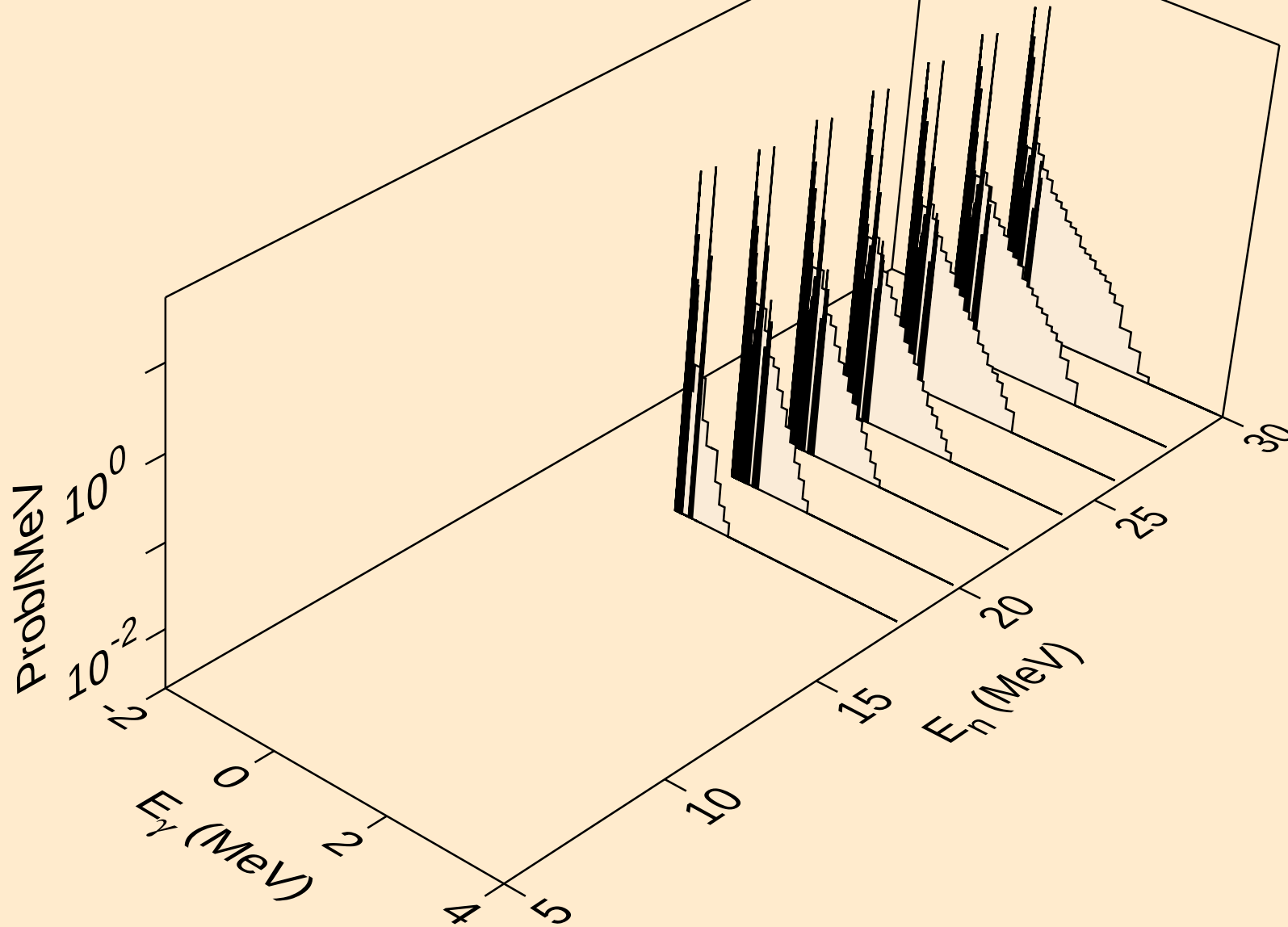
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



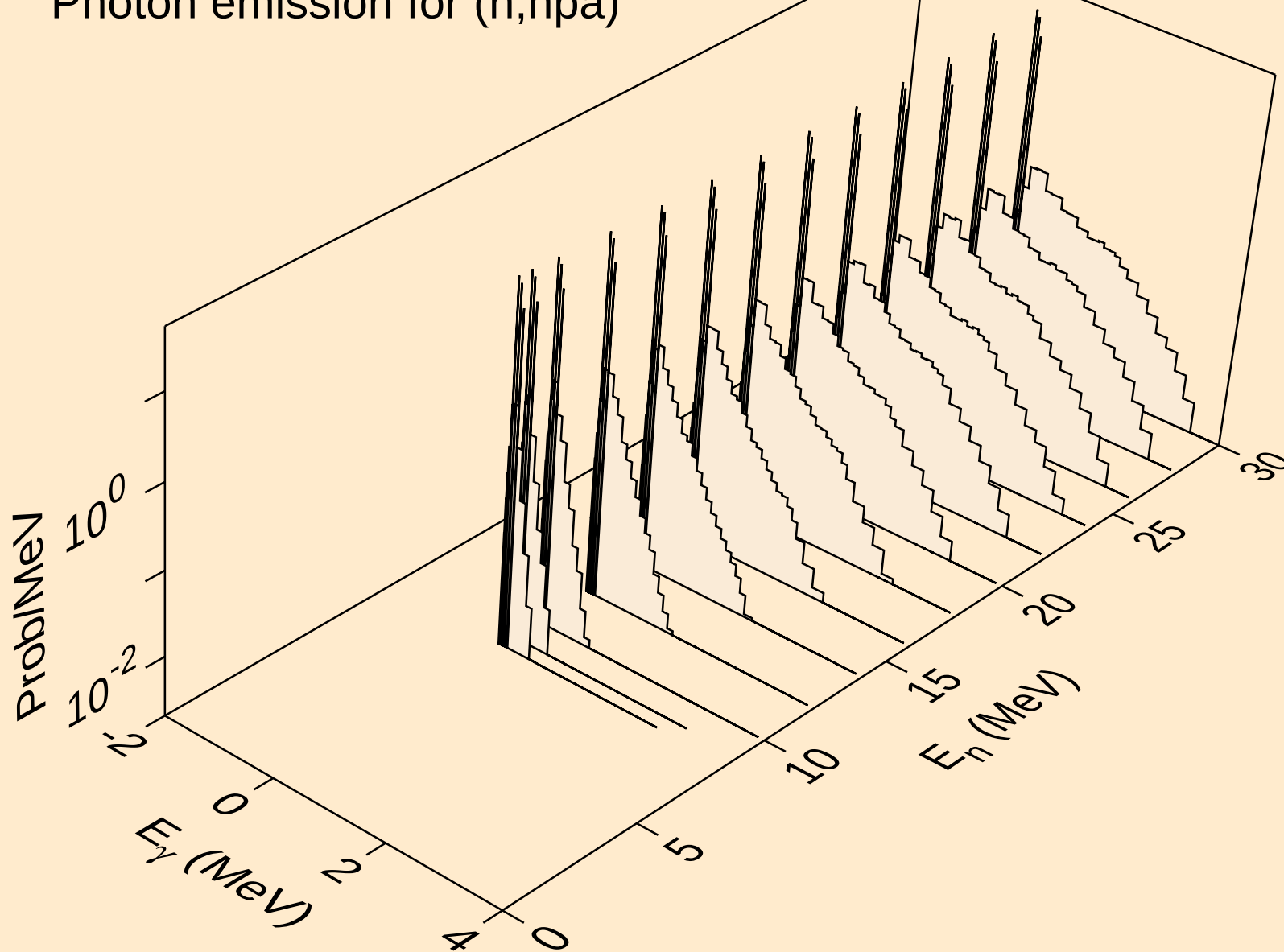
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



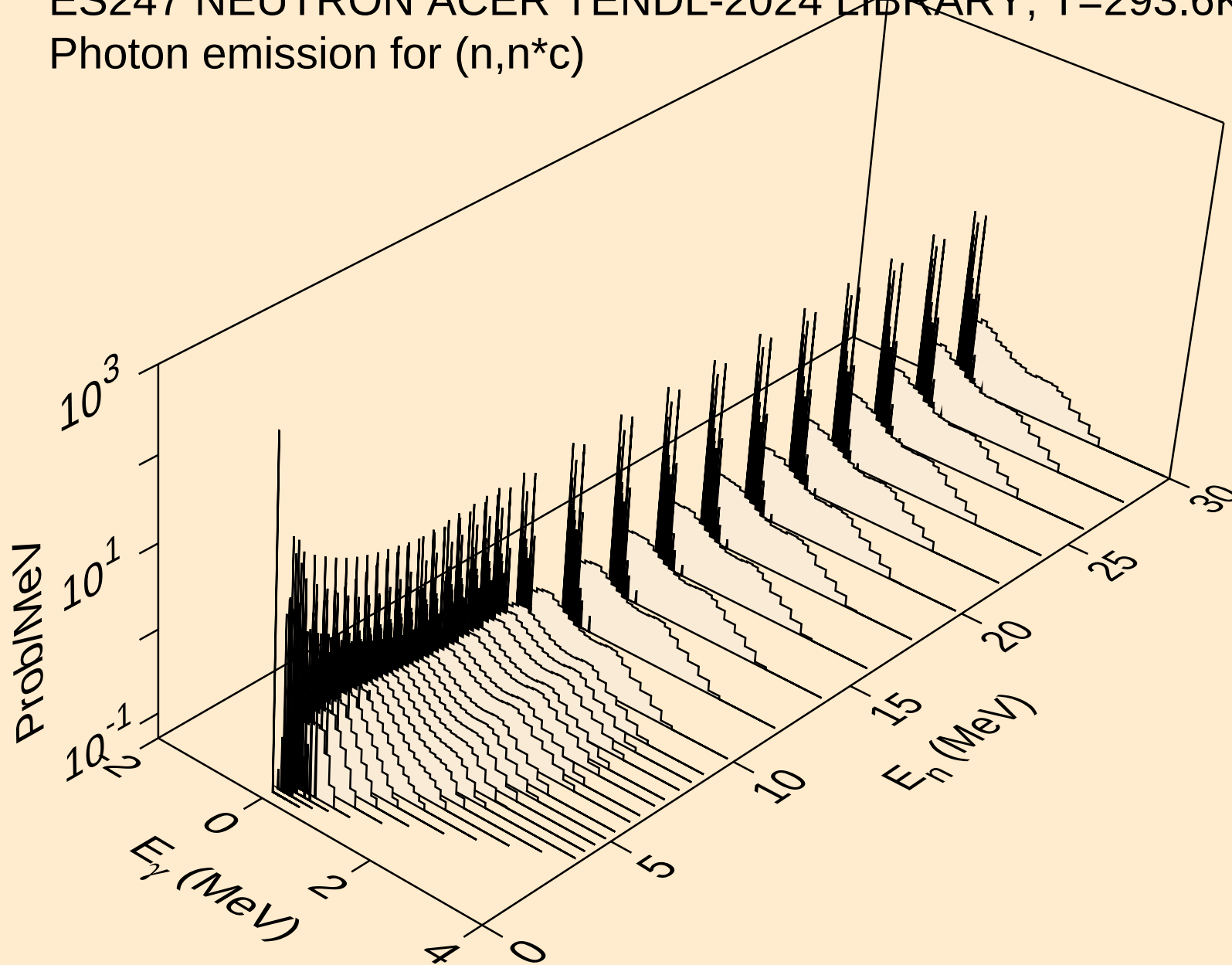
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



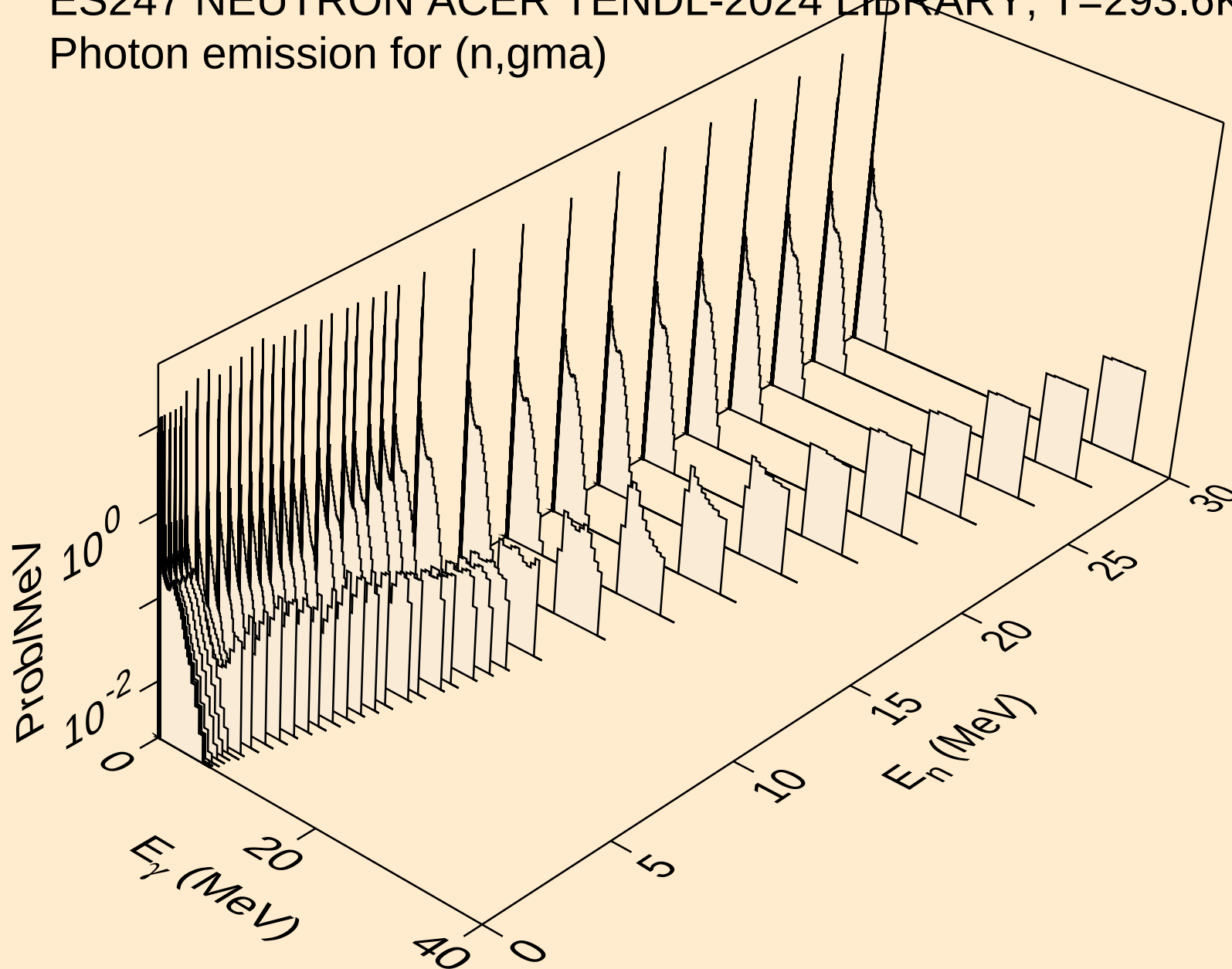
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



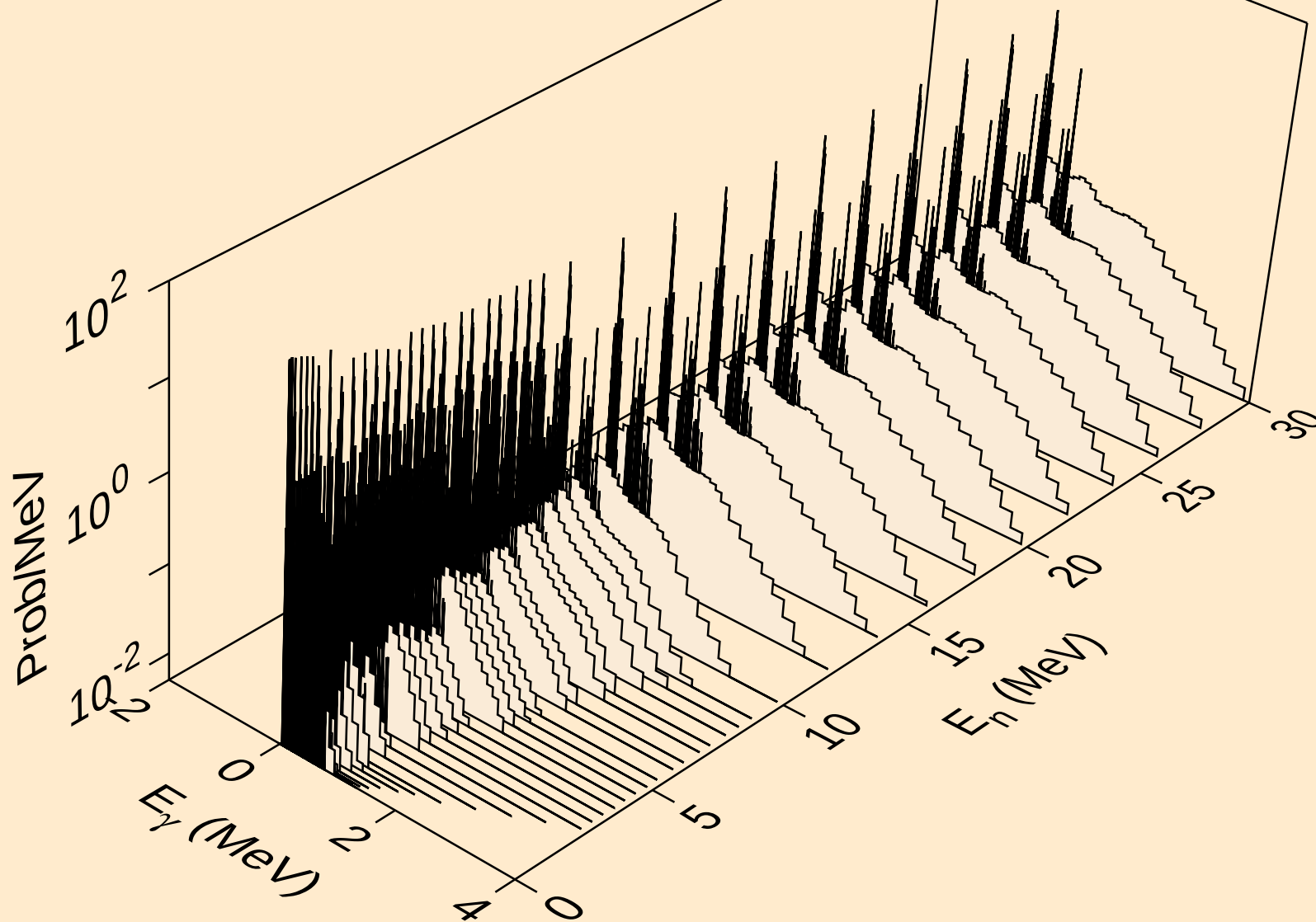
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



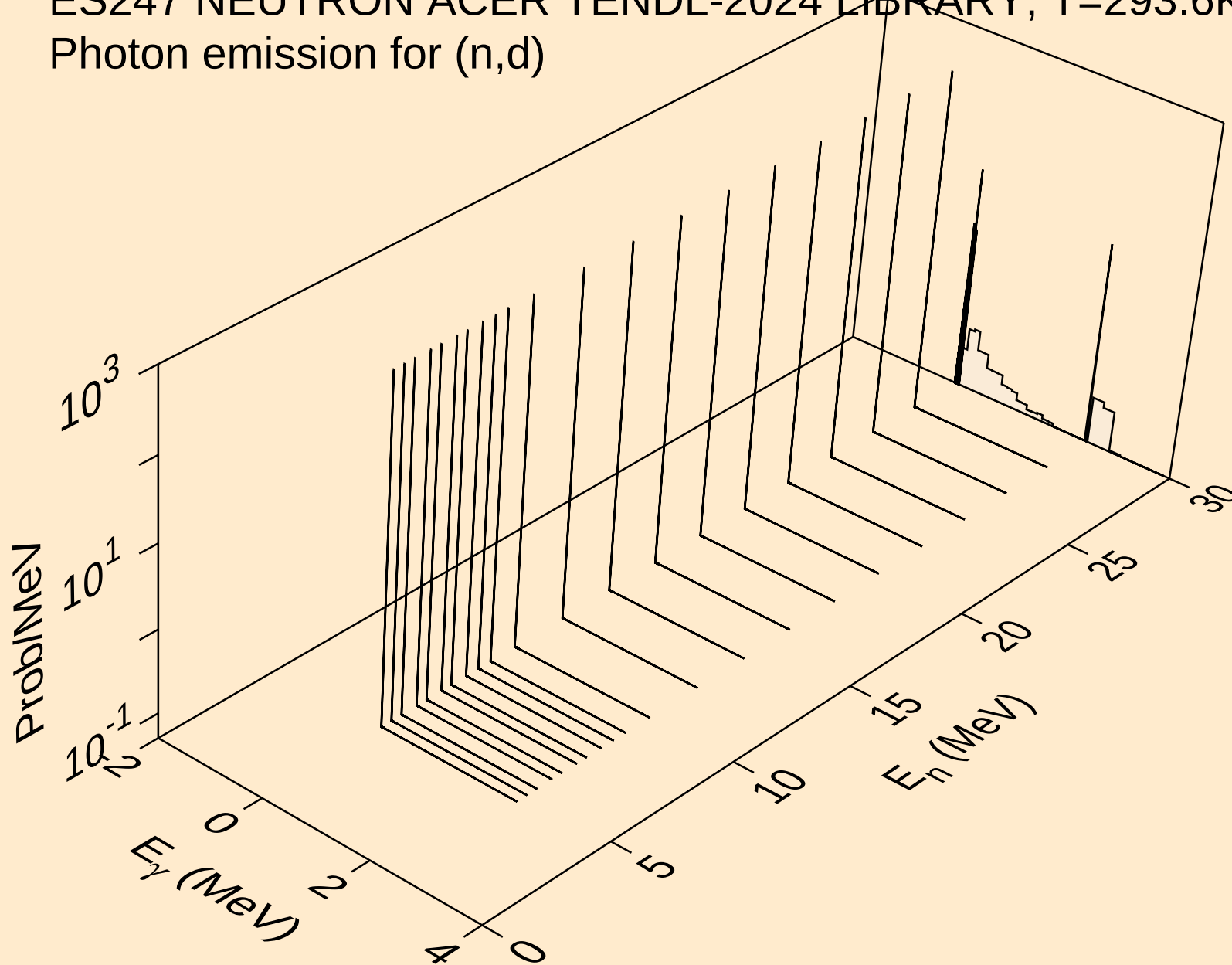
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



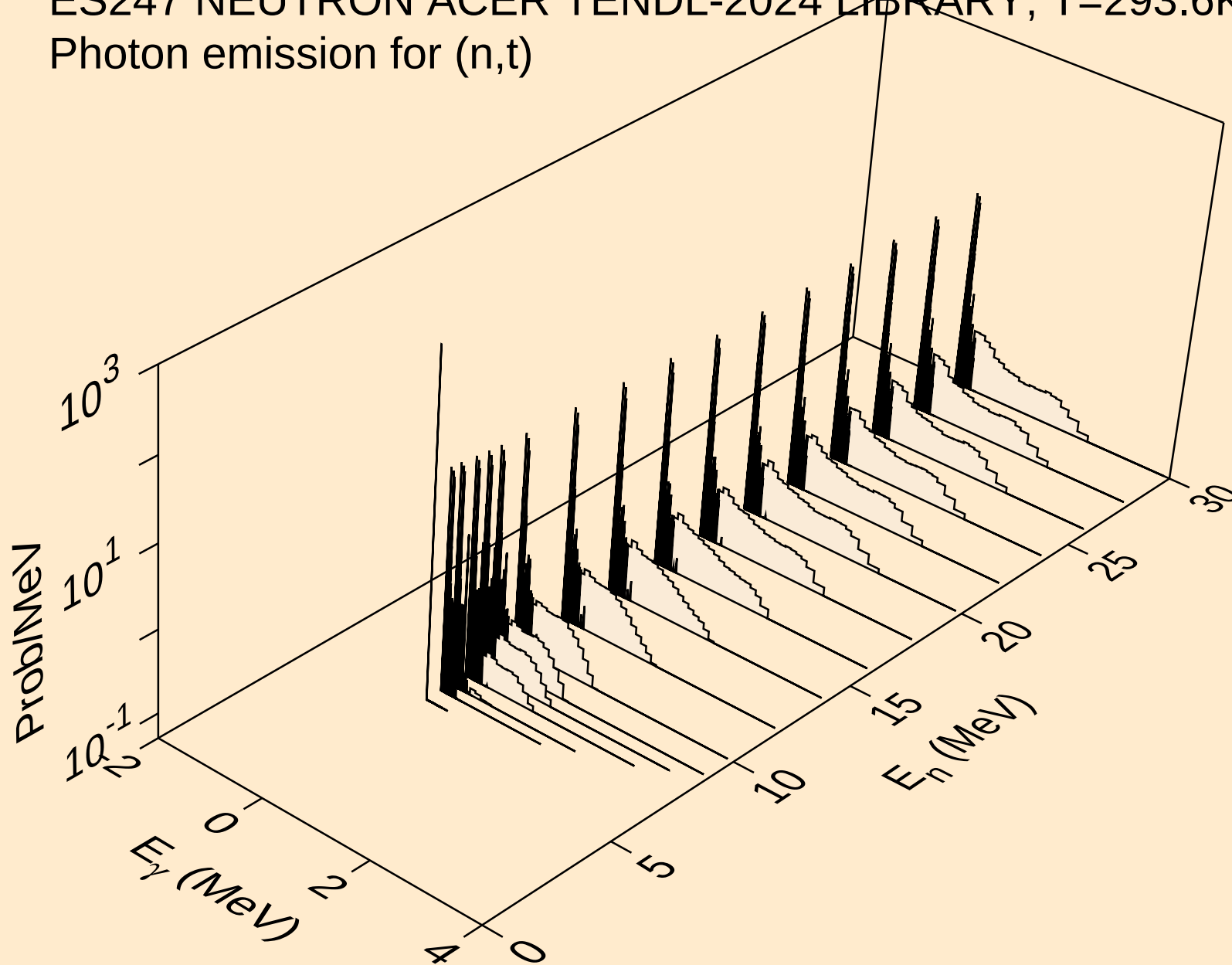
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



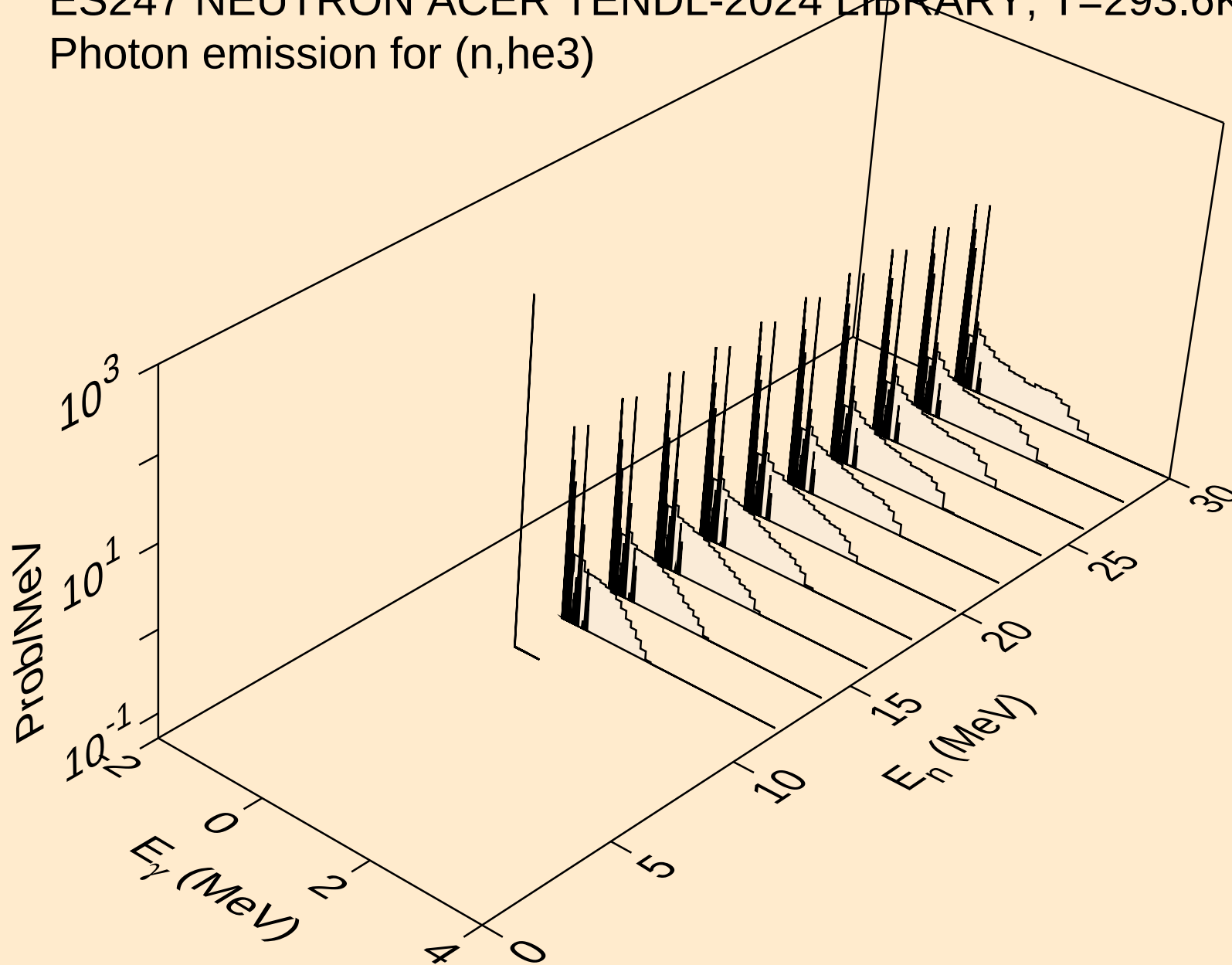
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



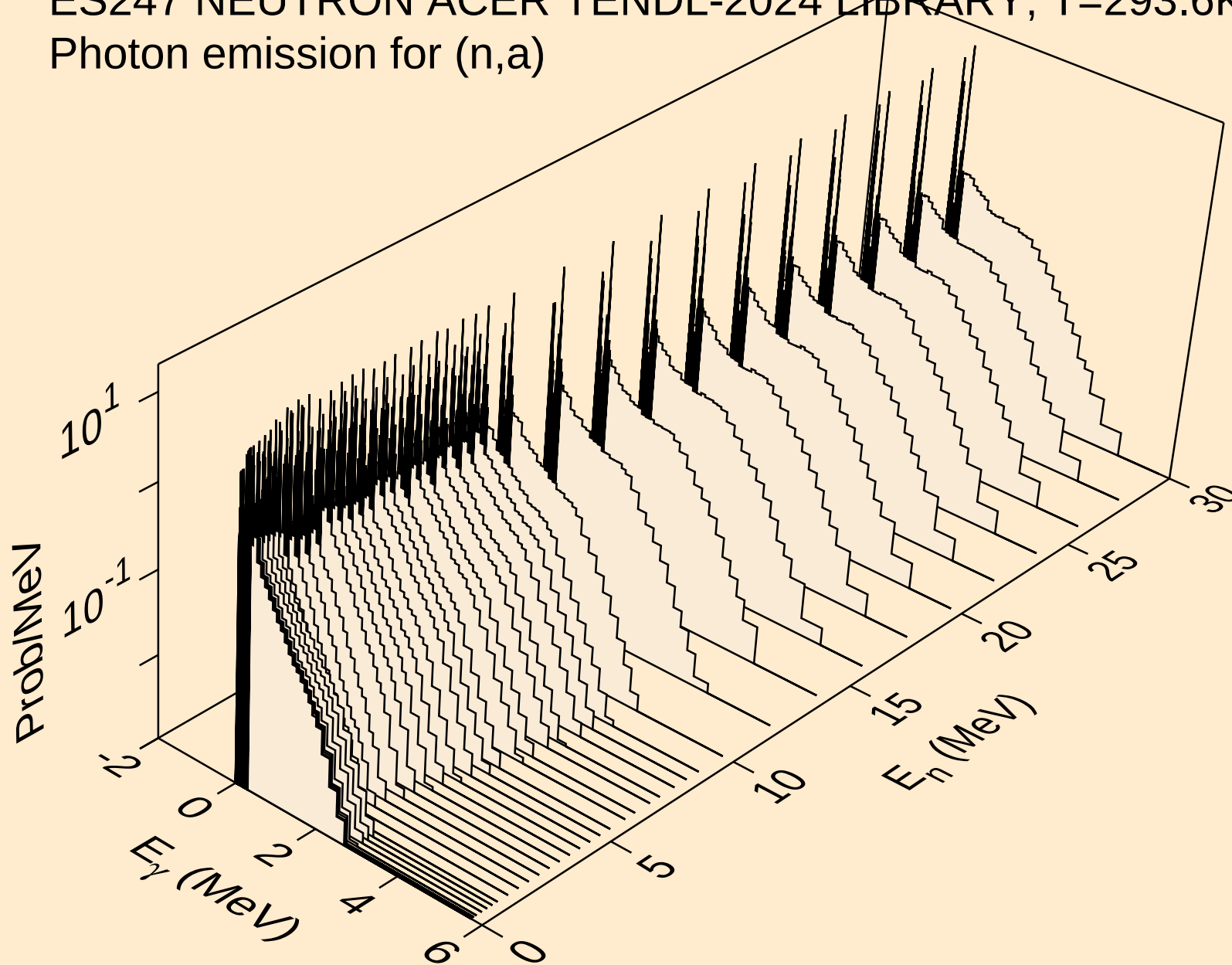
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



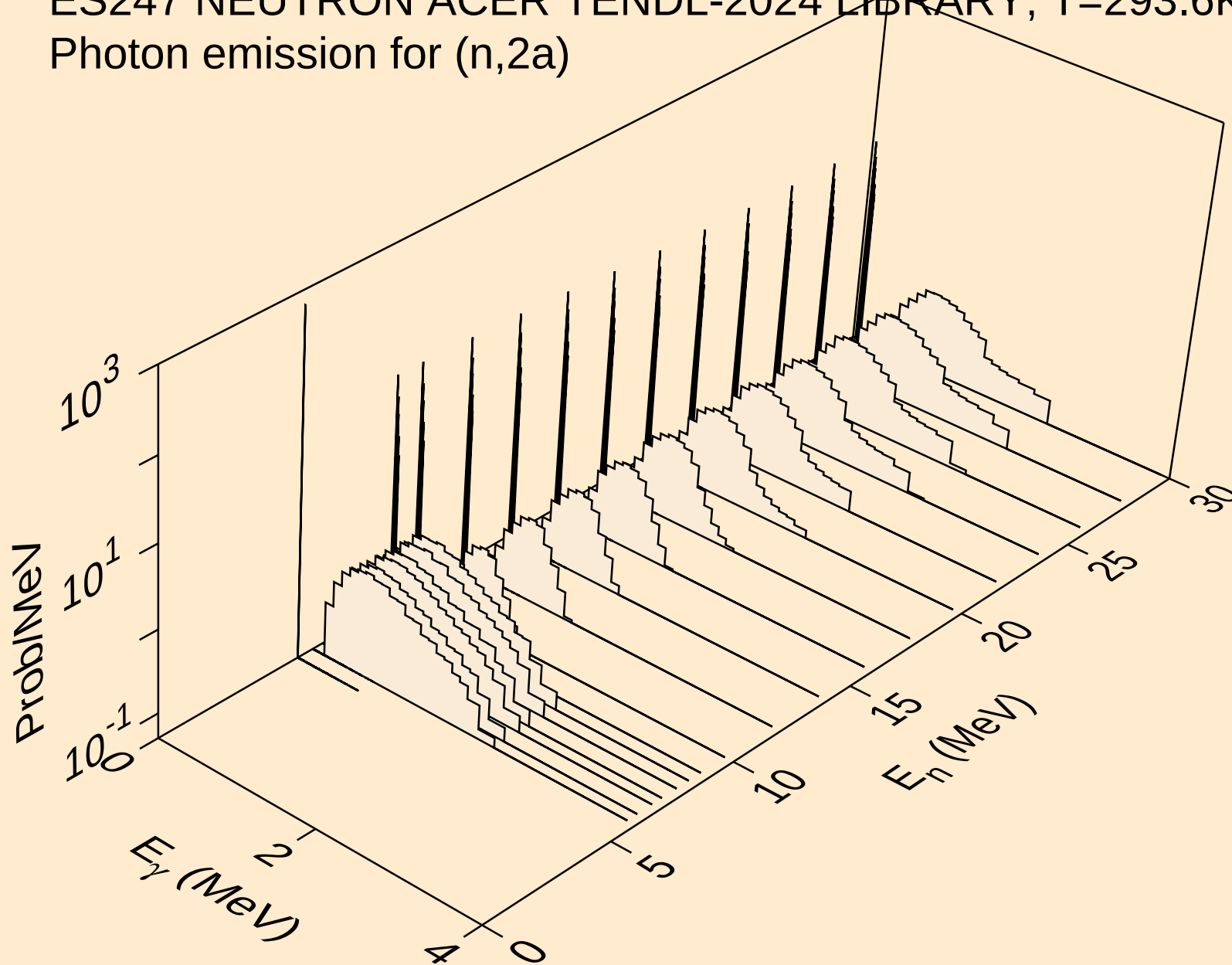
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



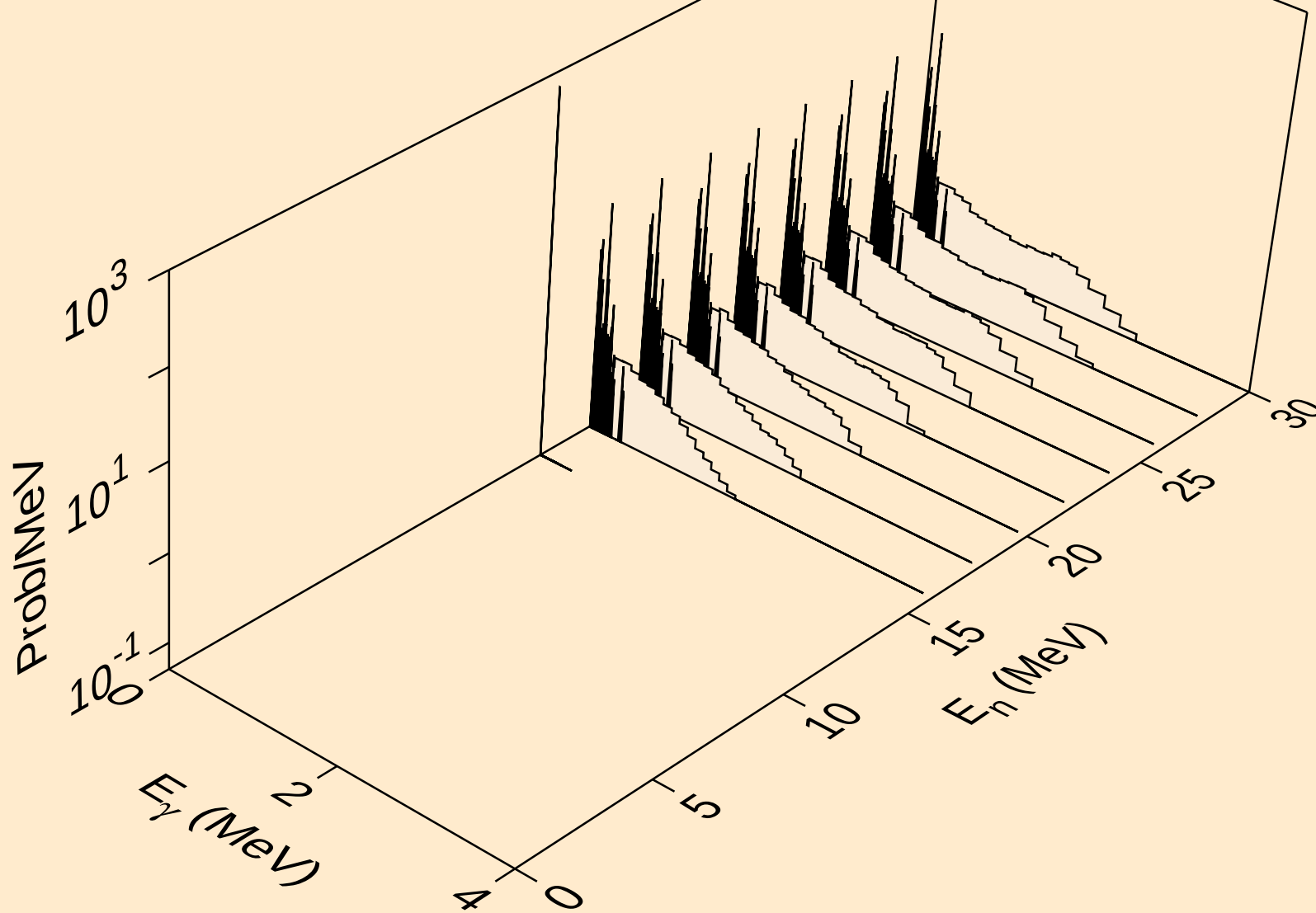
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



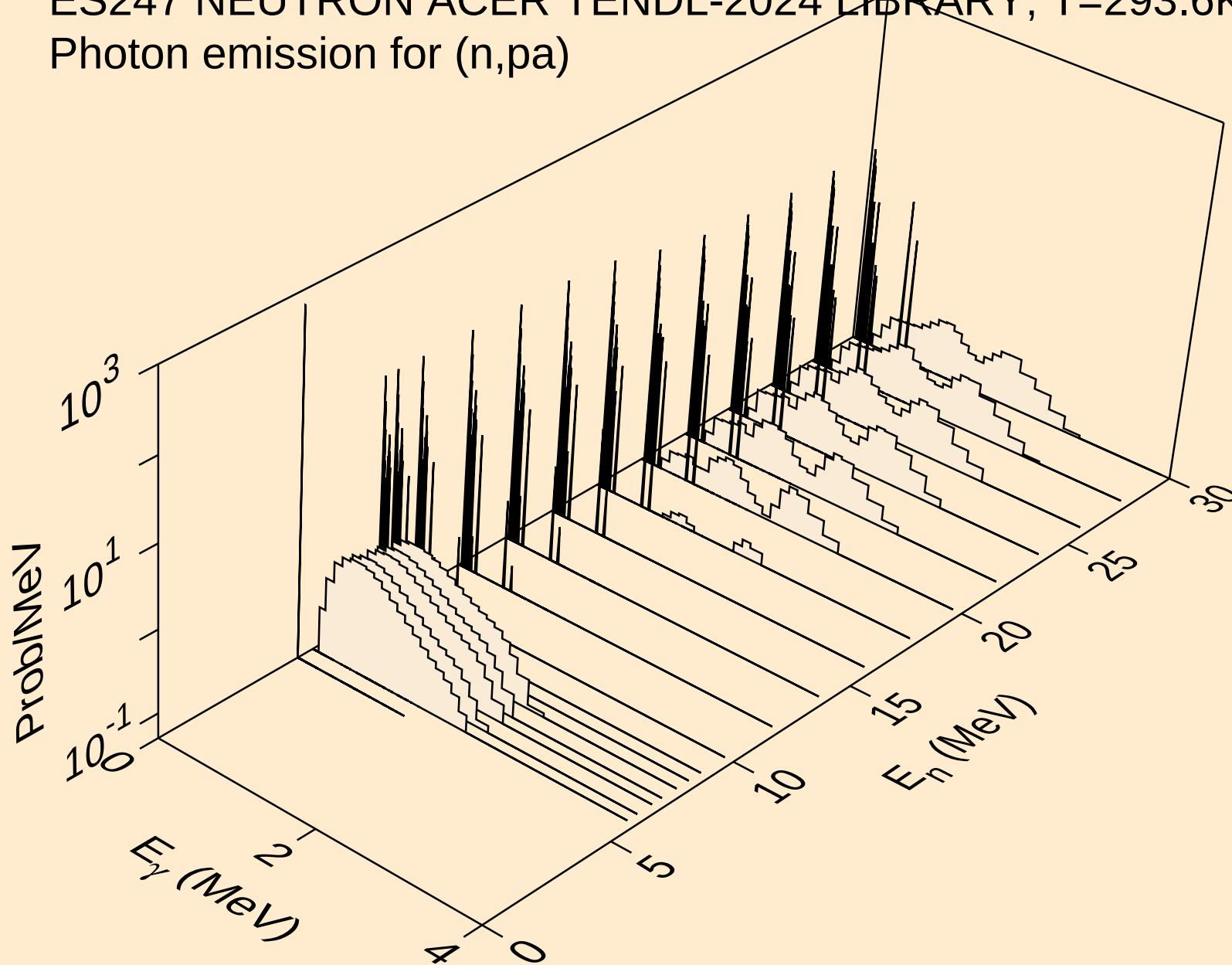
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



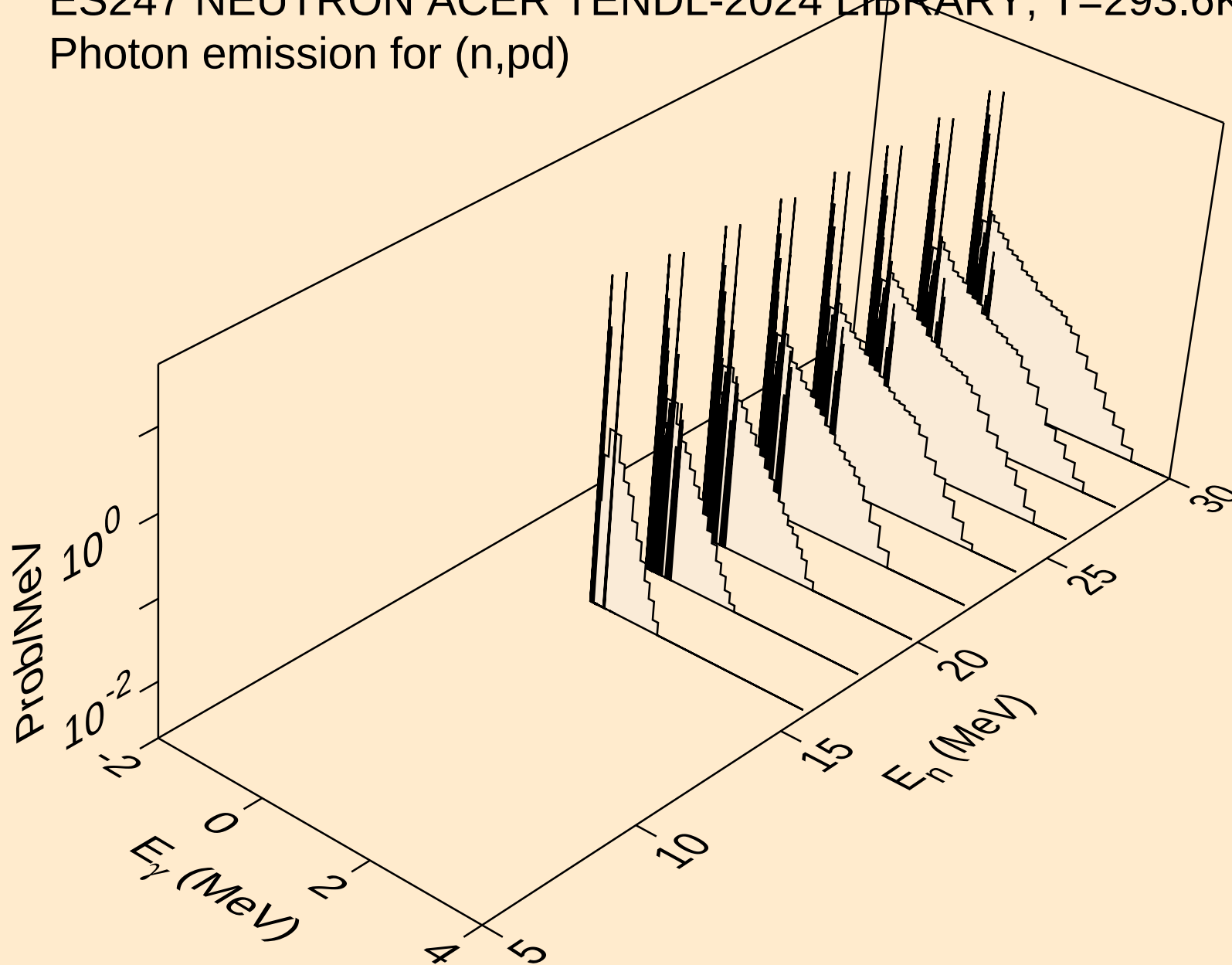
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



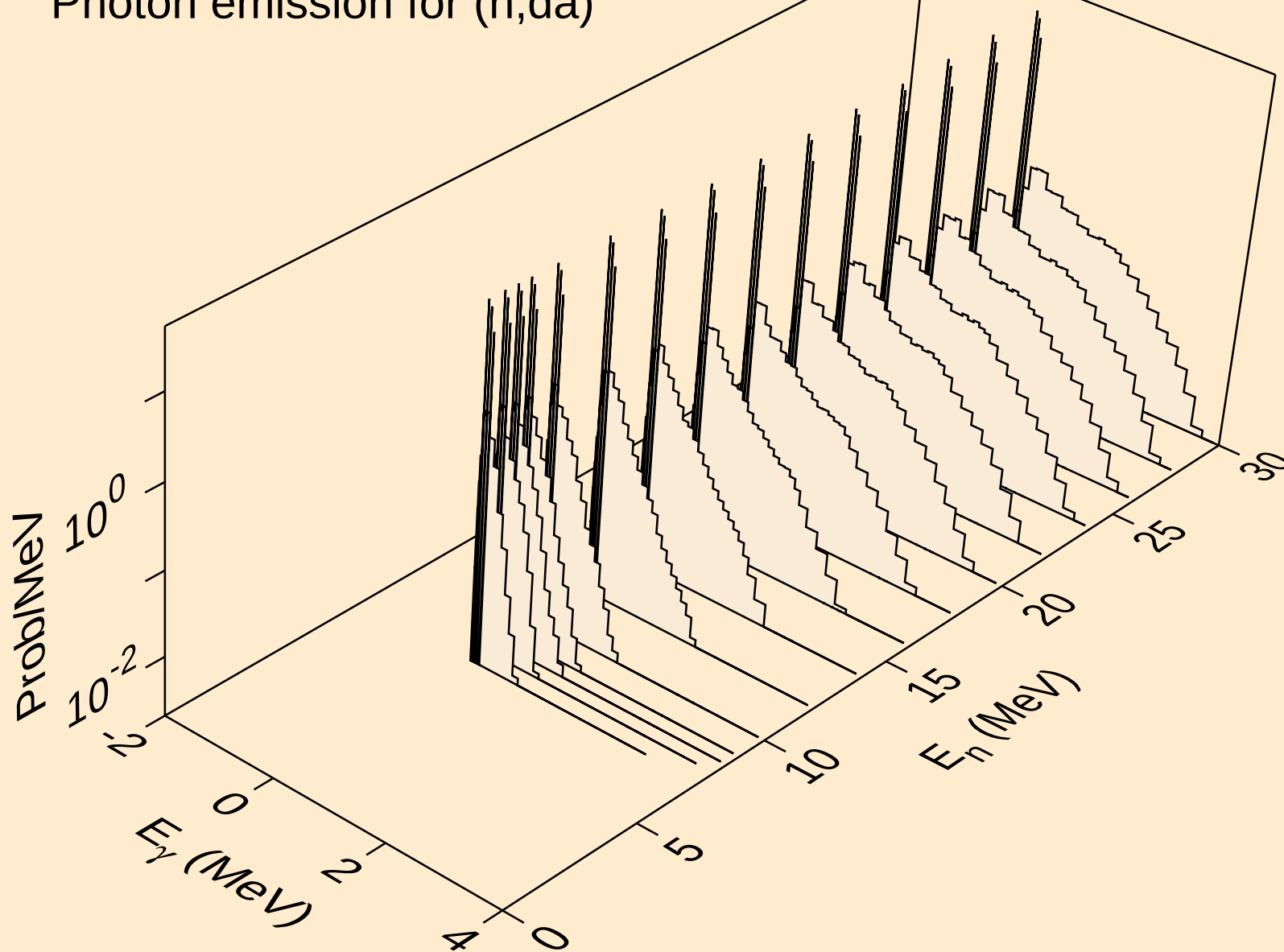
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



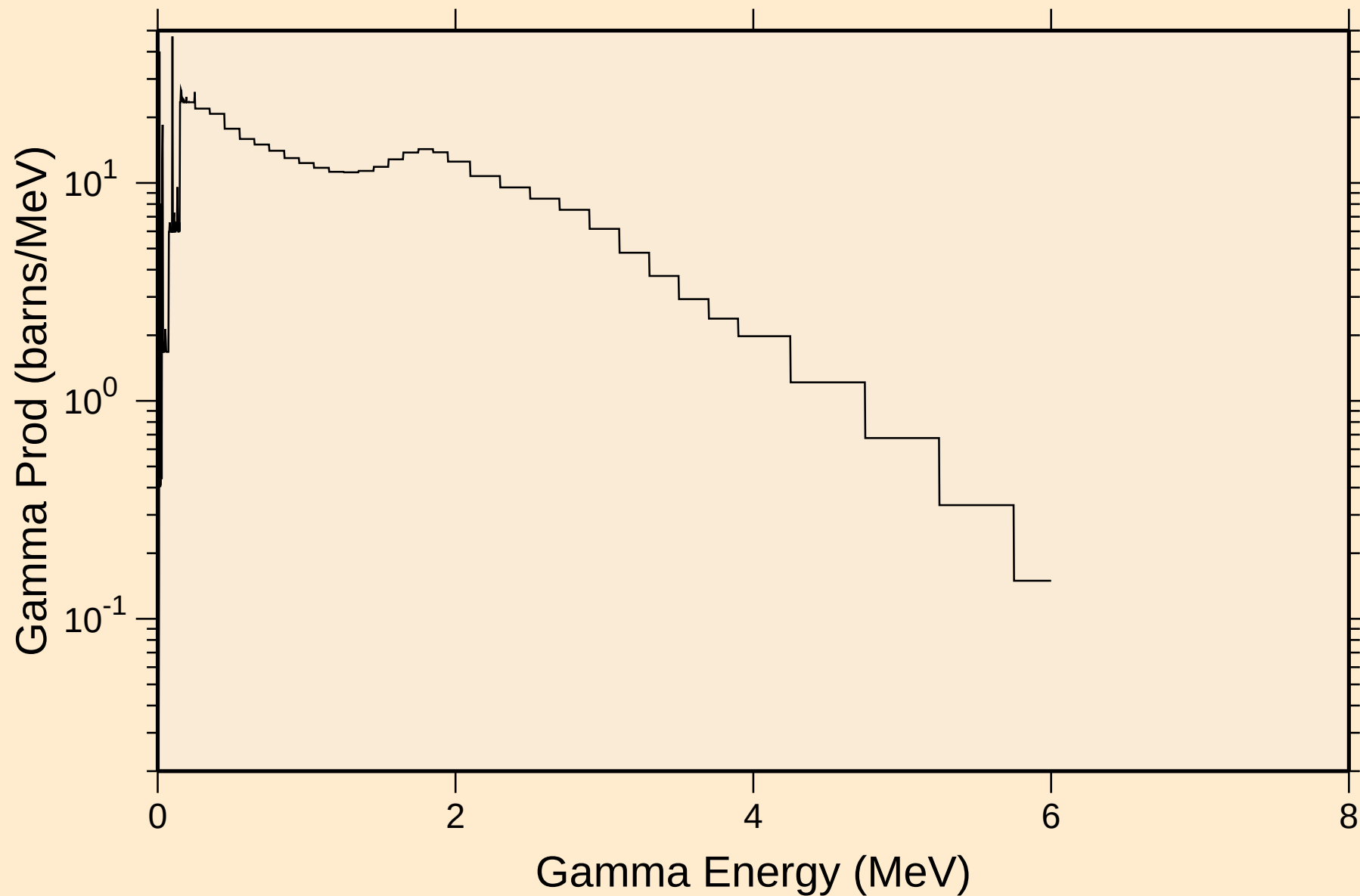
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



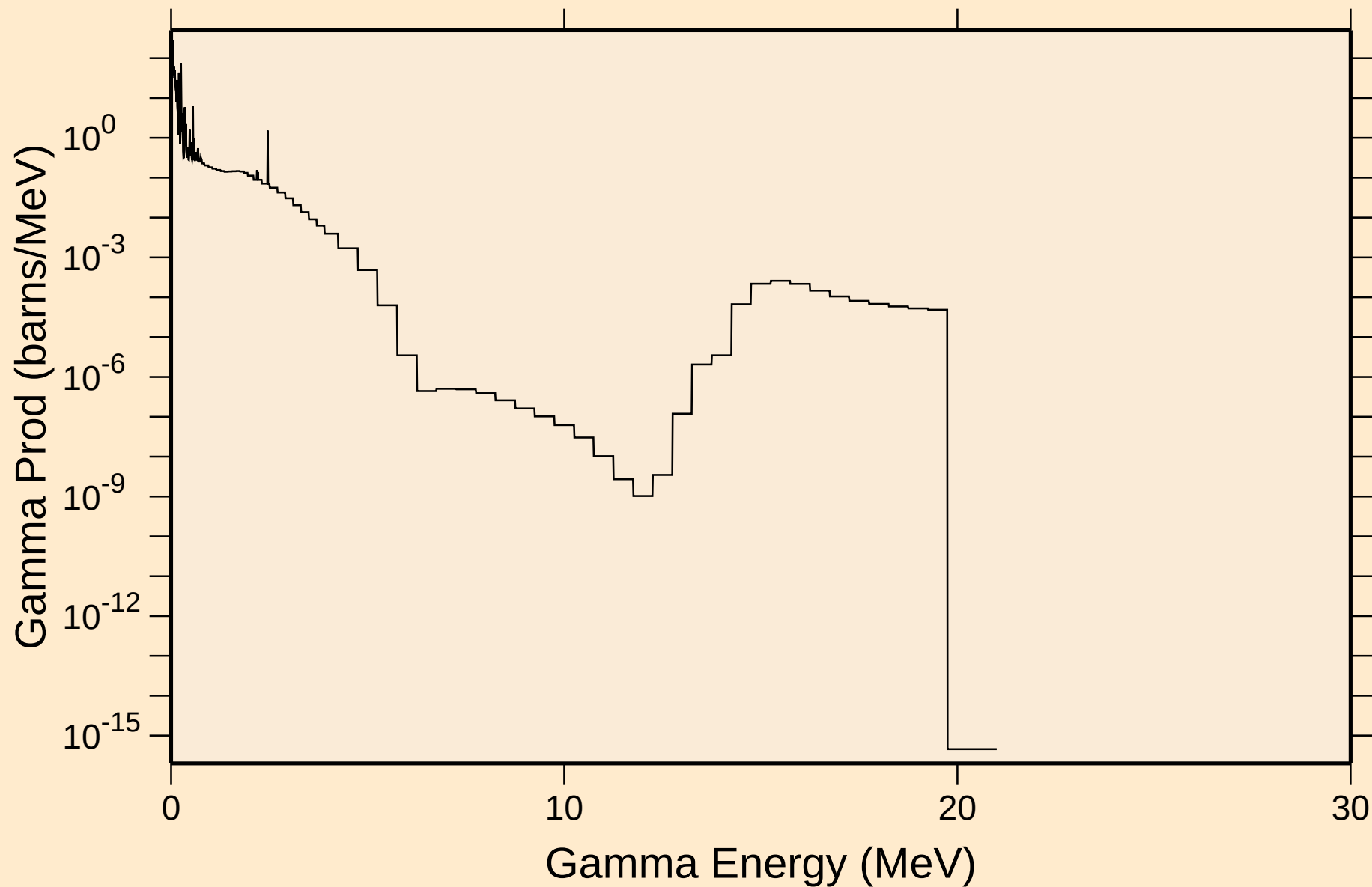
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



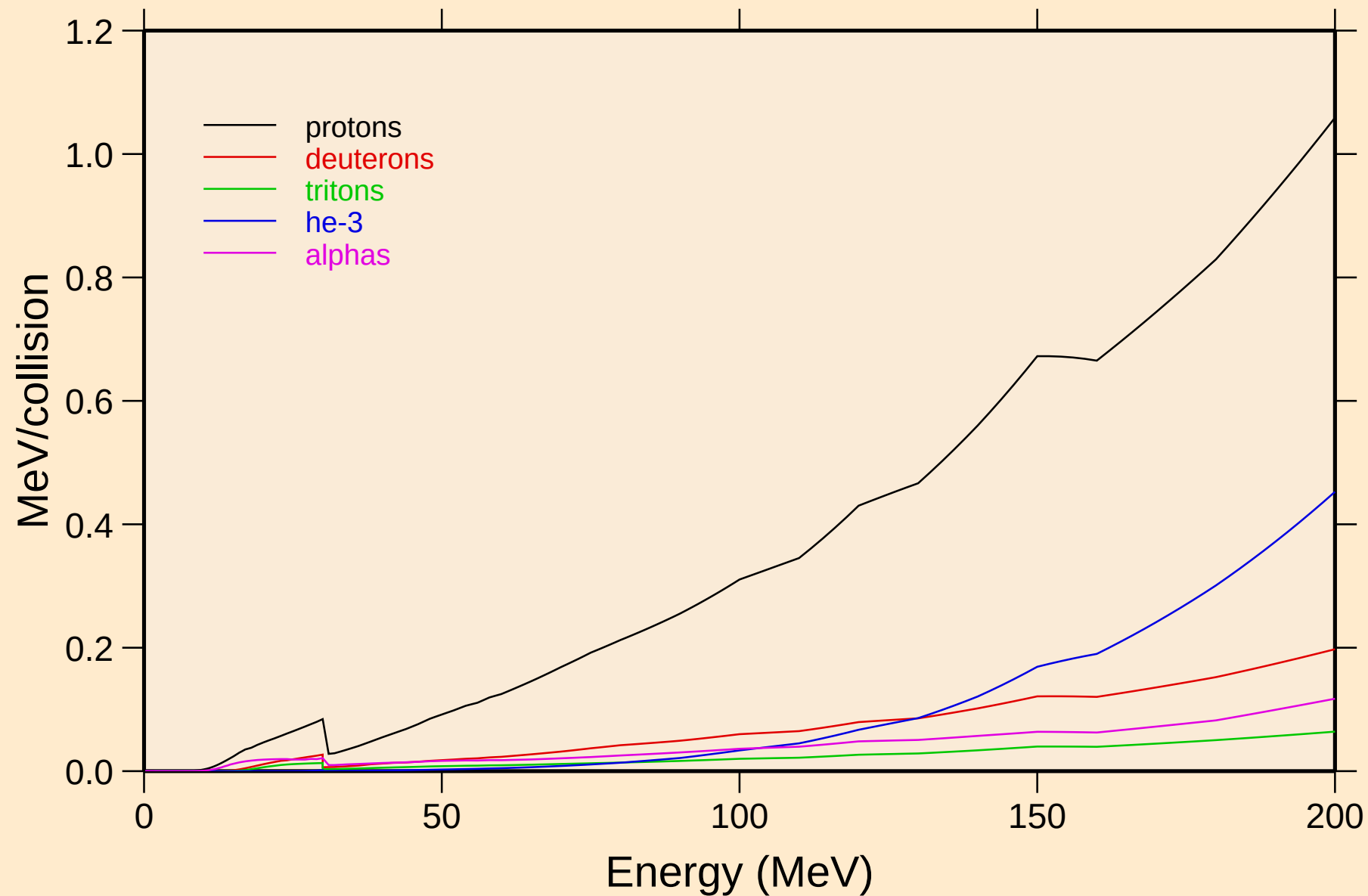
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



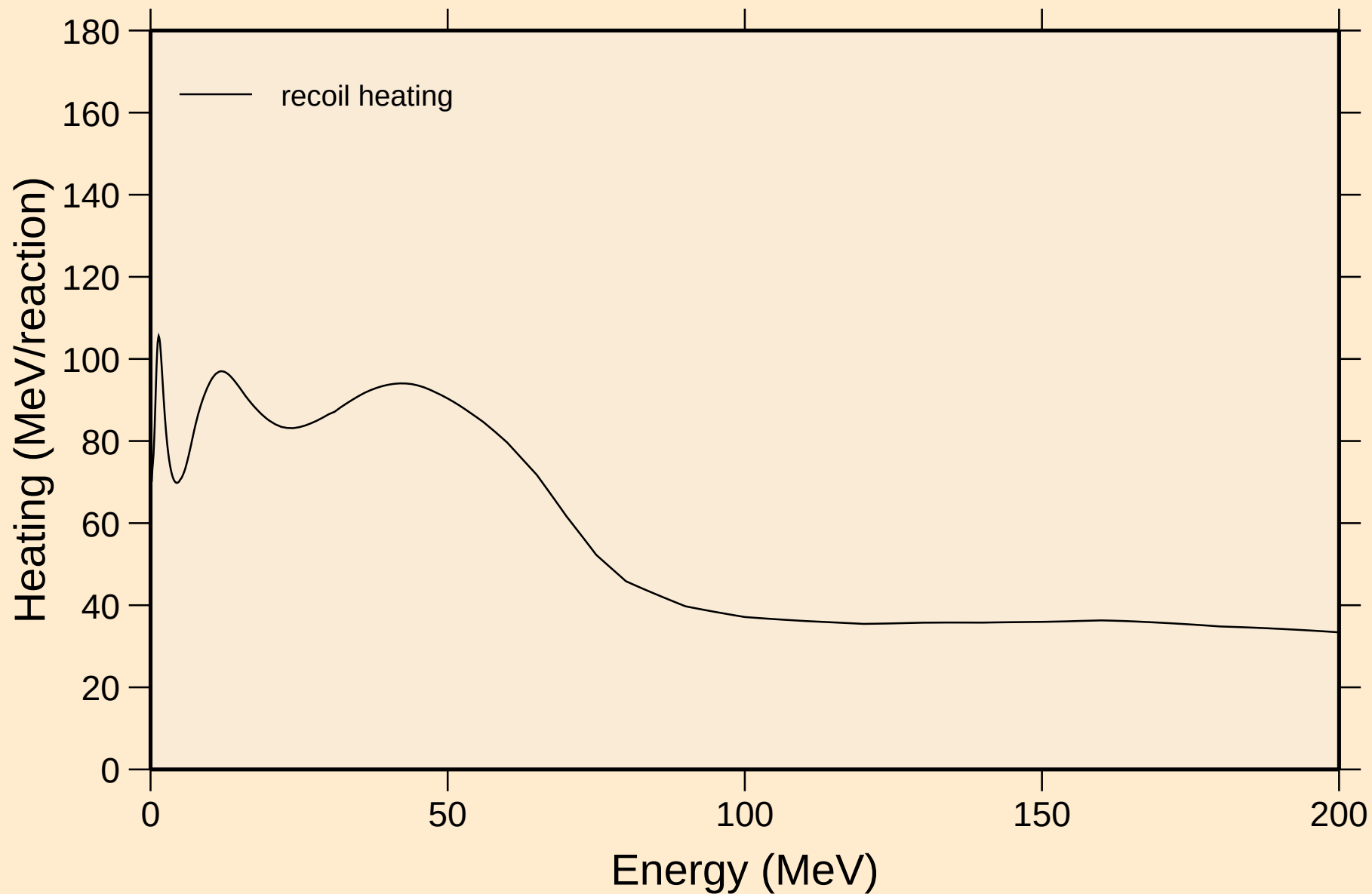
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

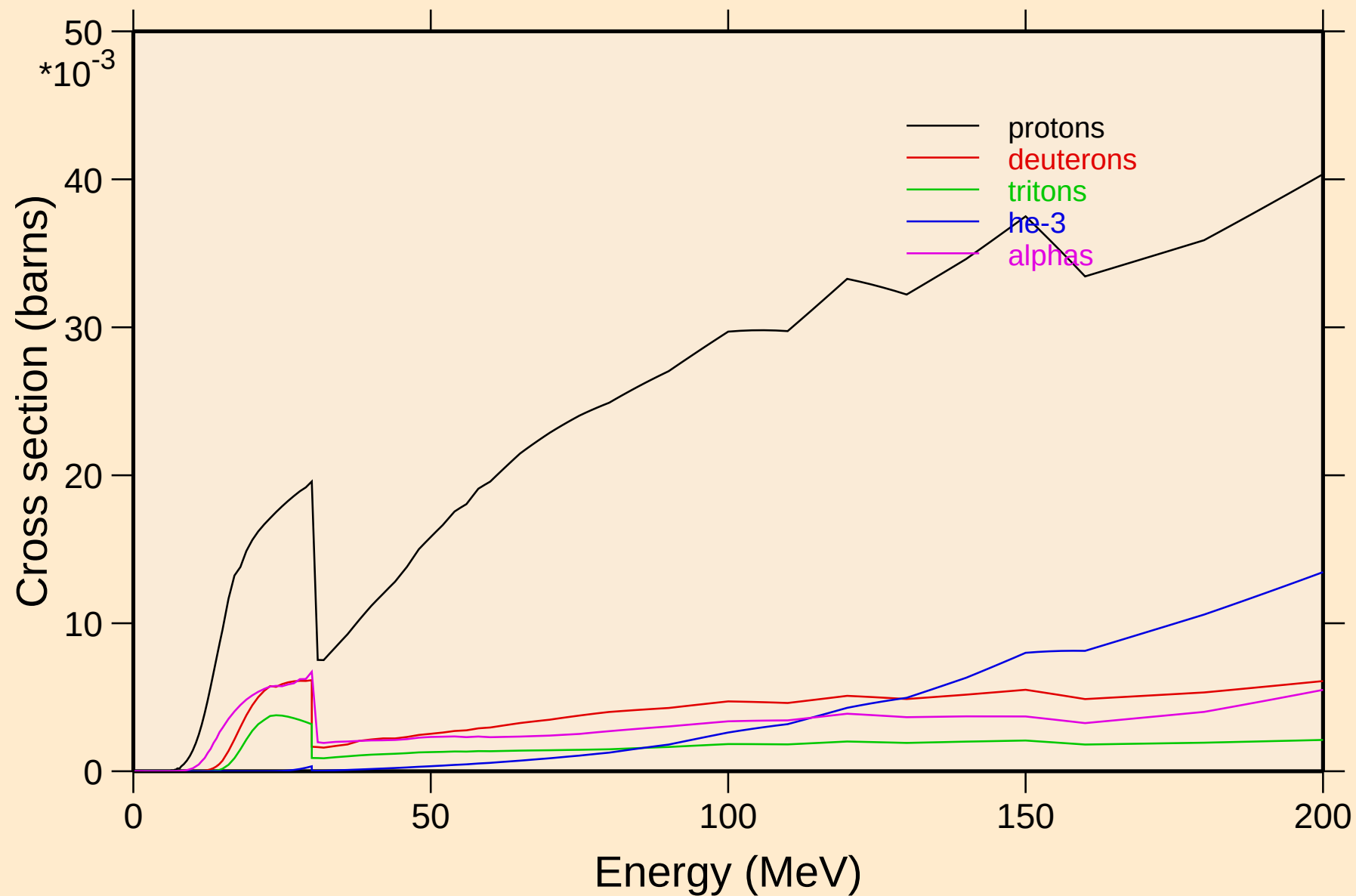


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

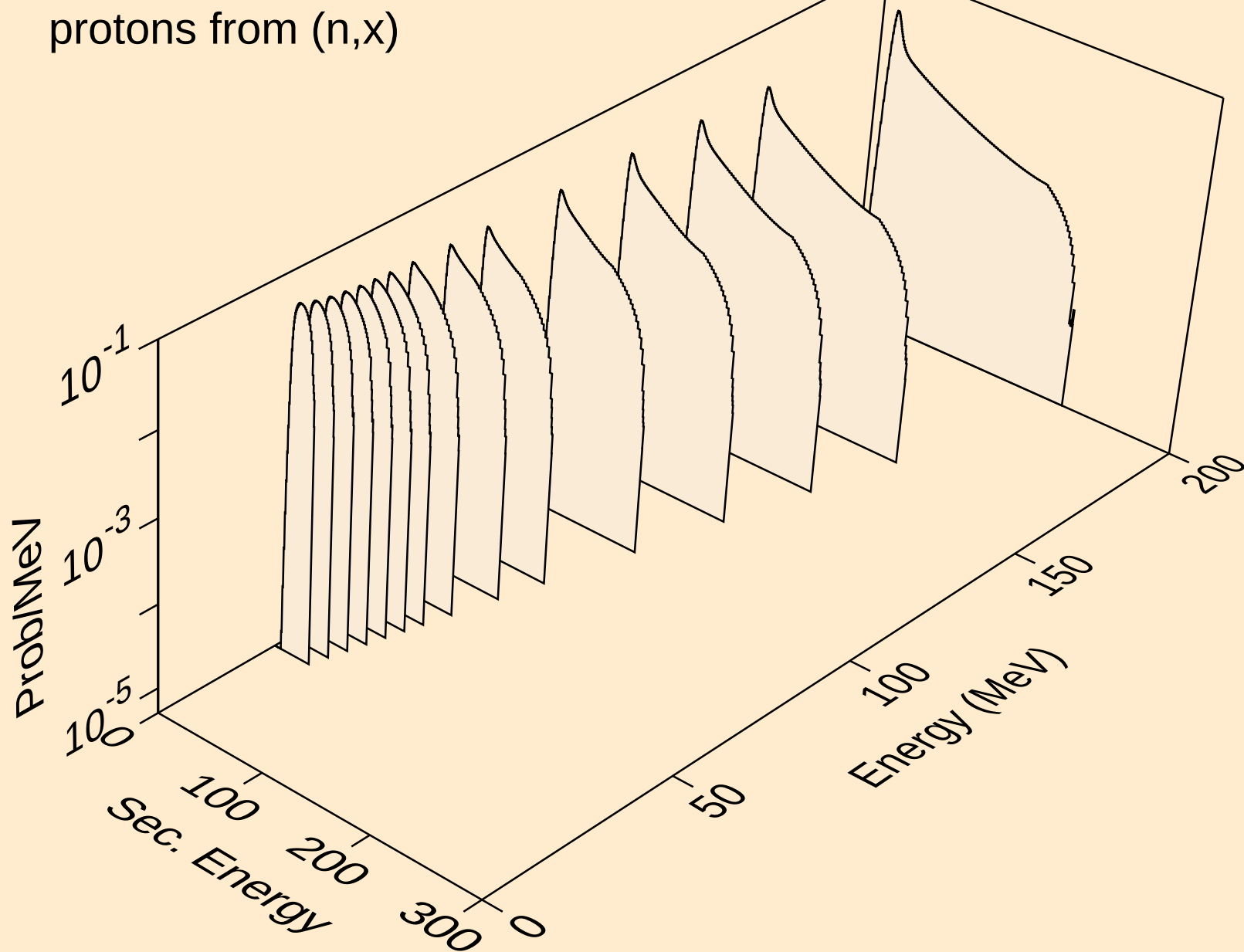


ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

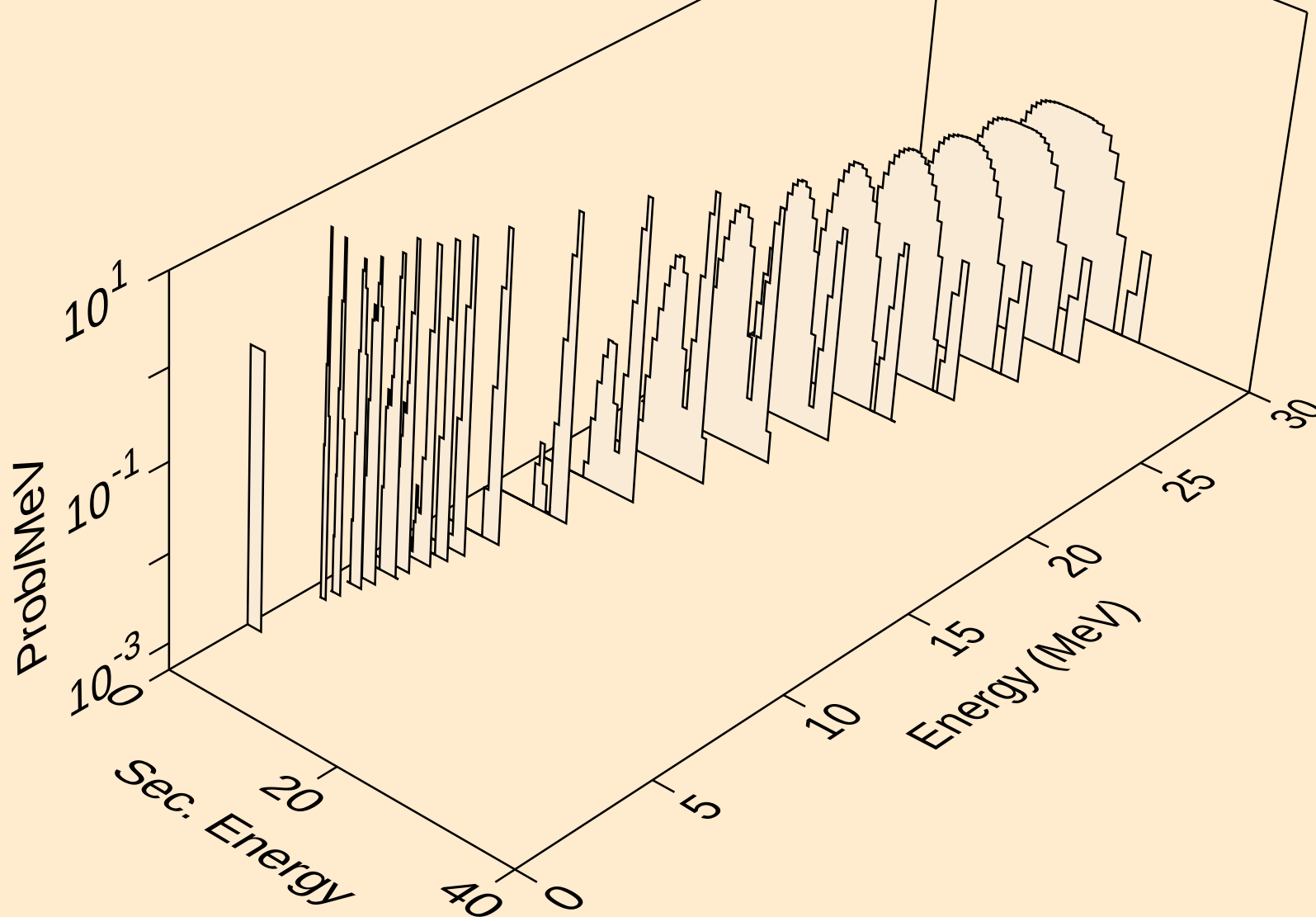
Particle production cross sections



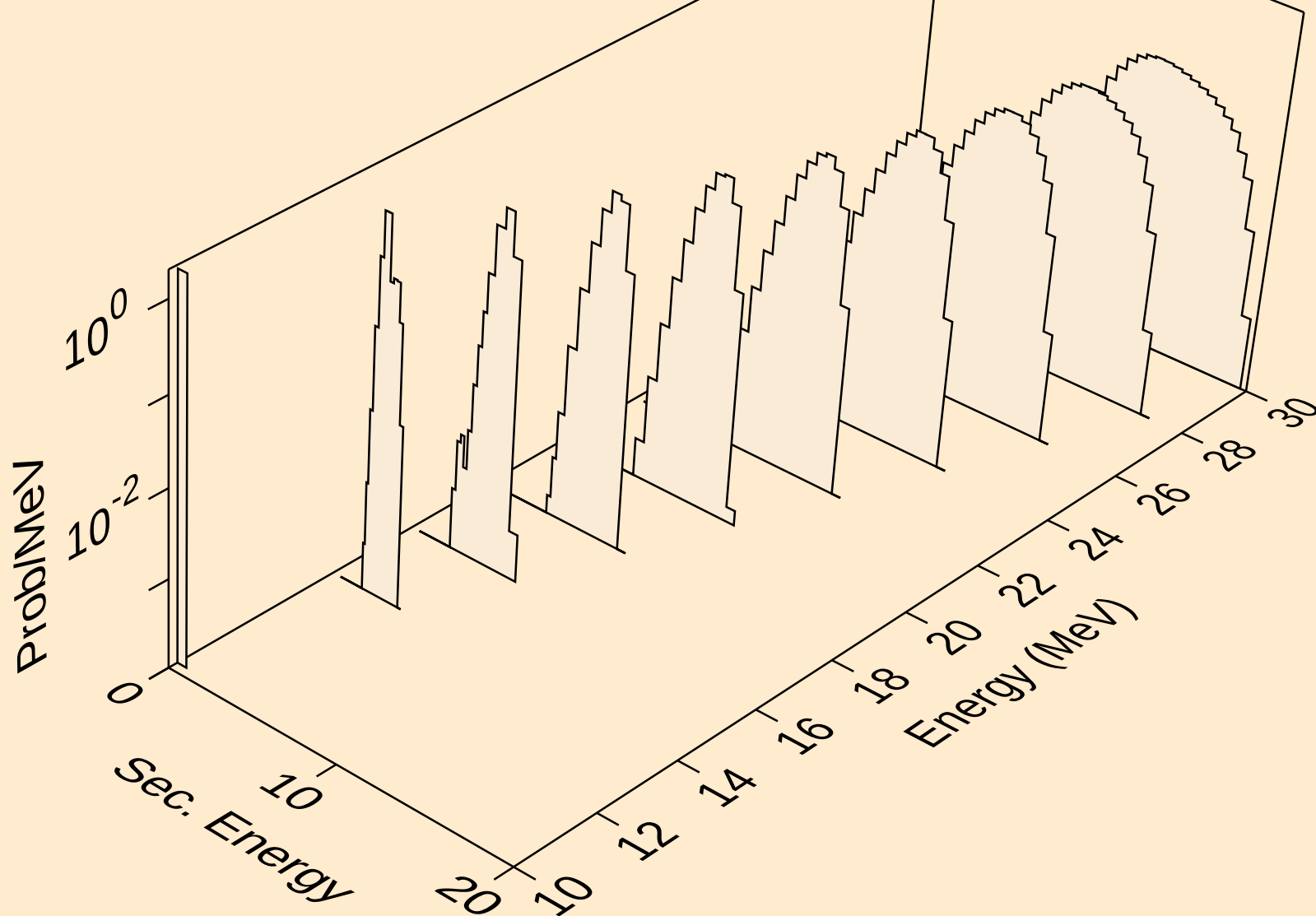
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



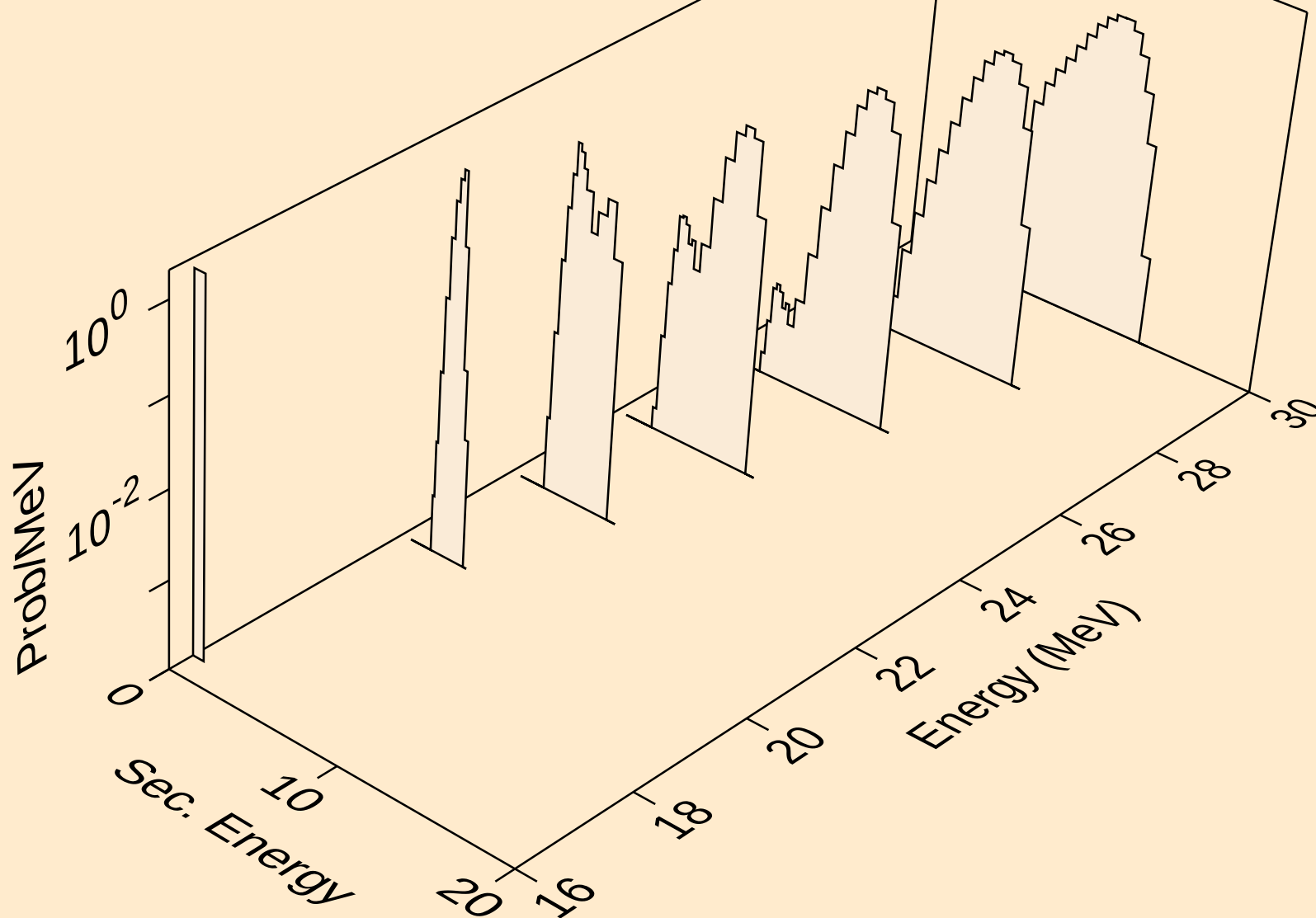
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



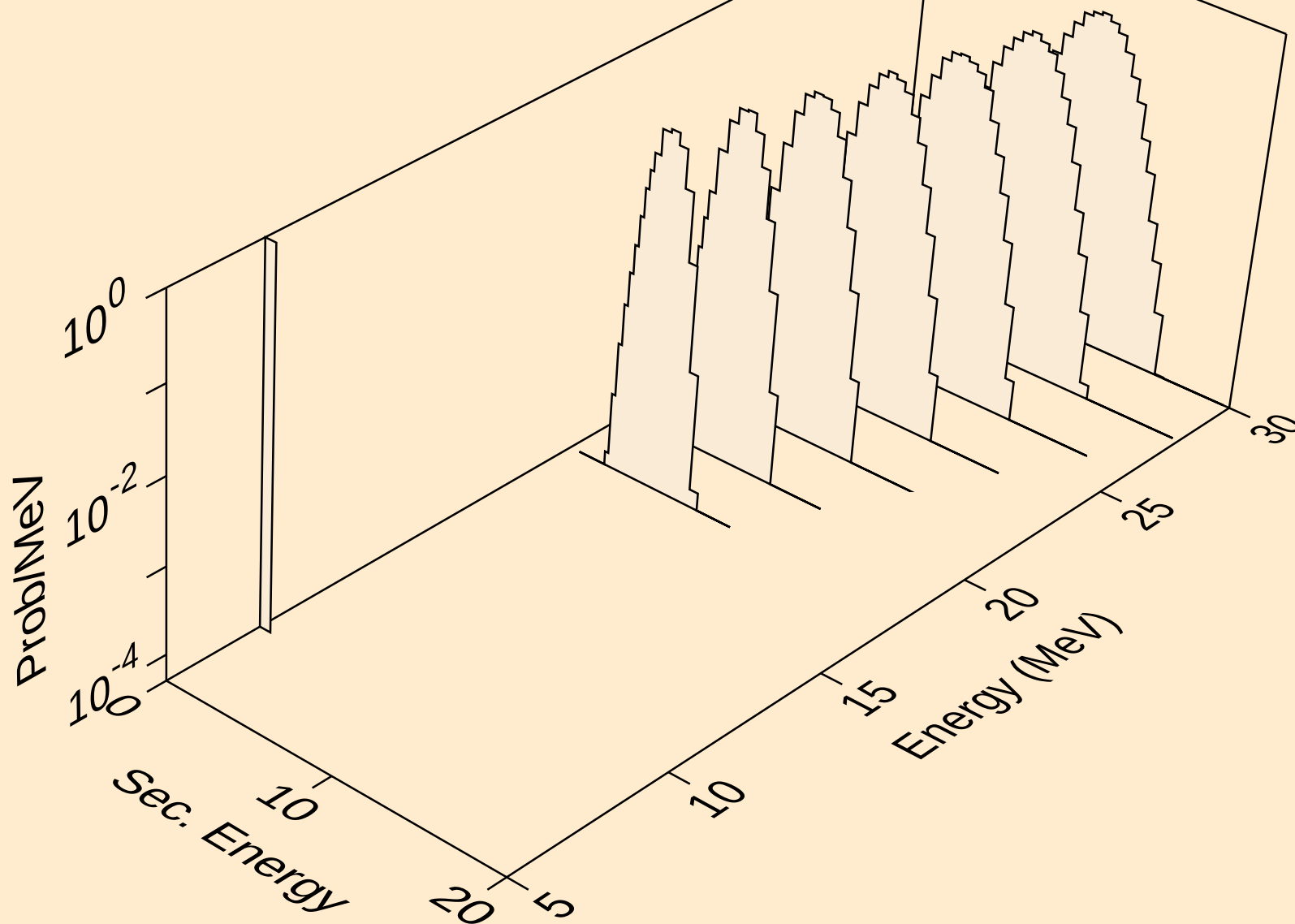
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



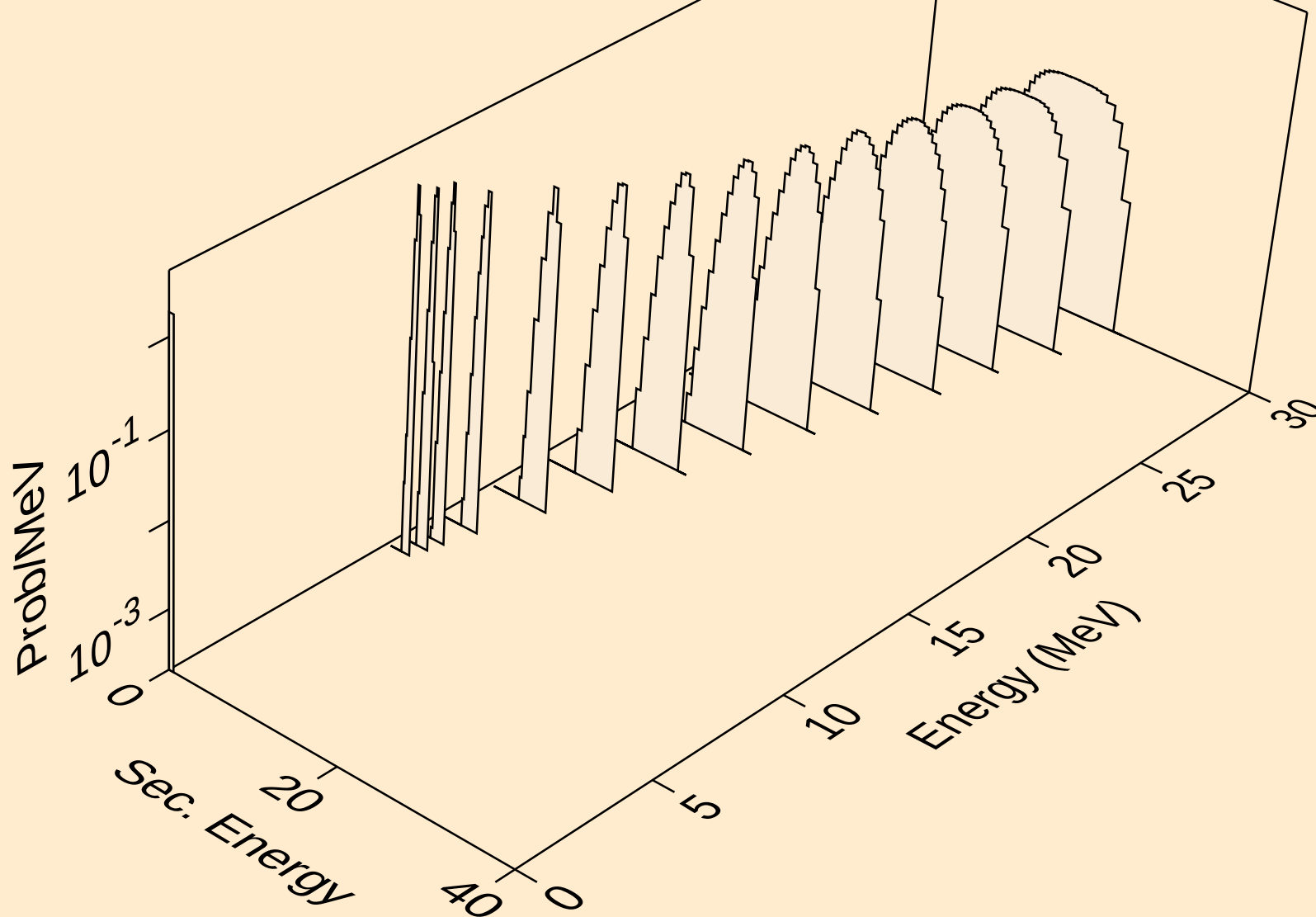
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



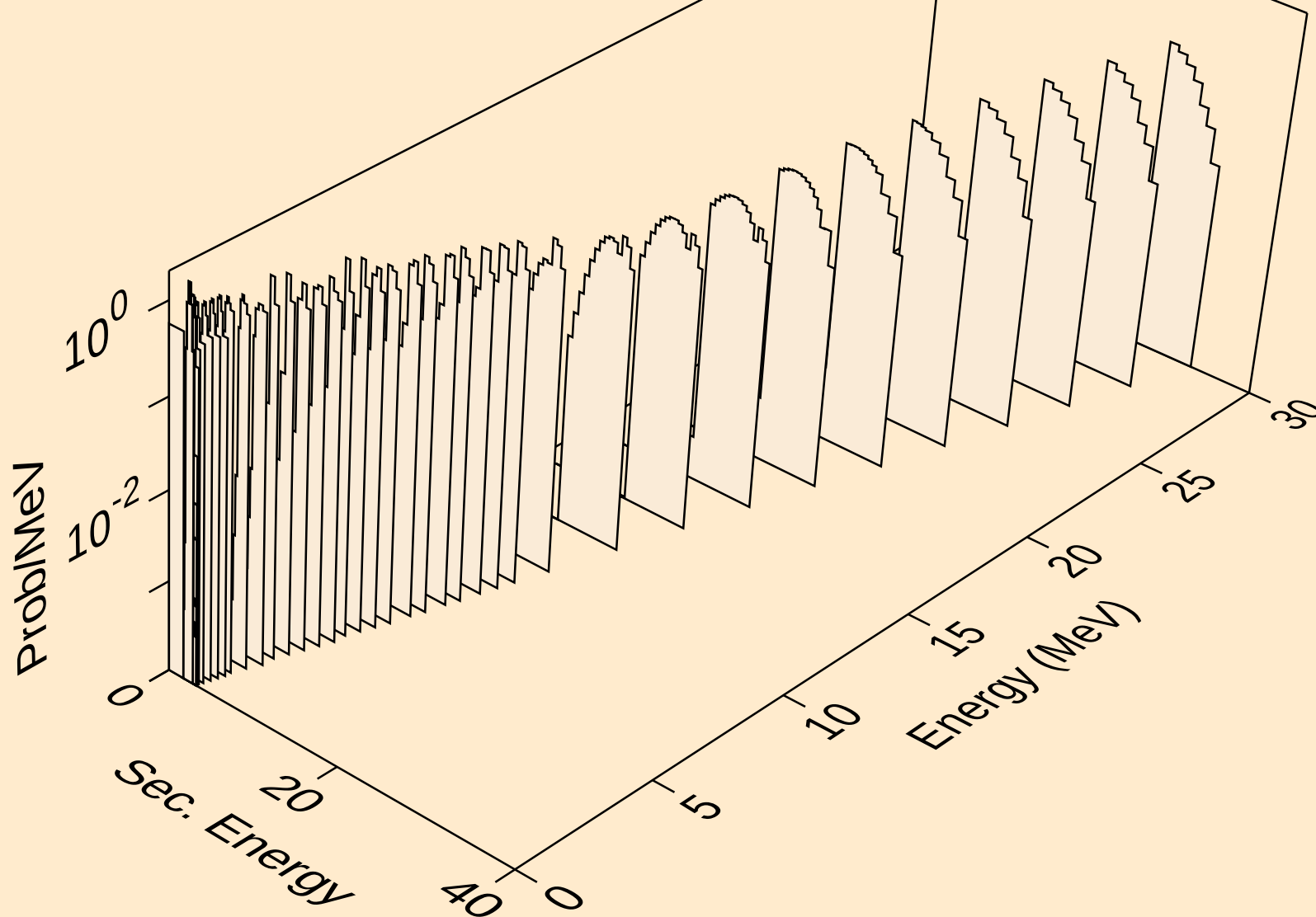
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



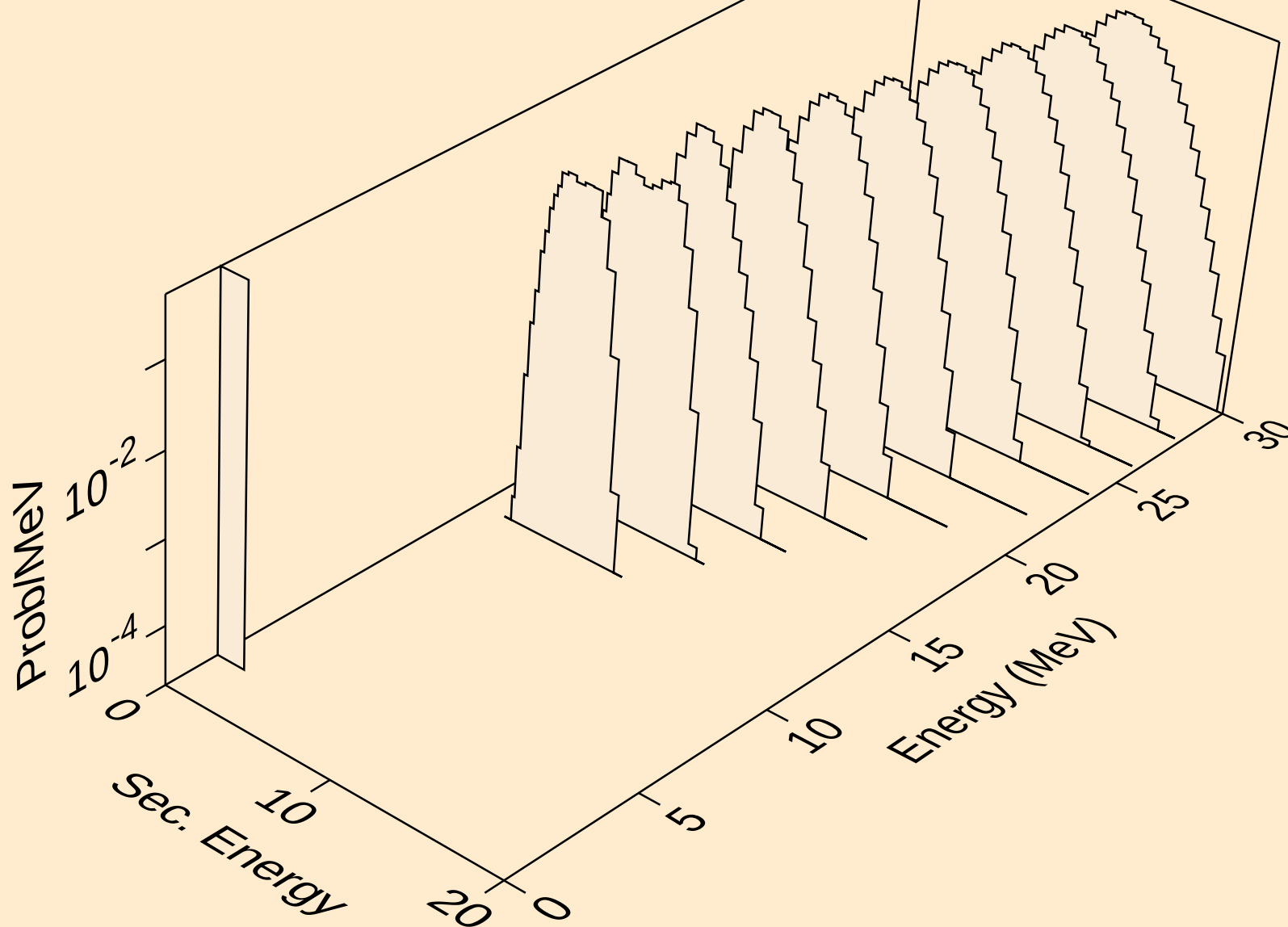
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



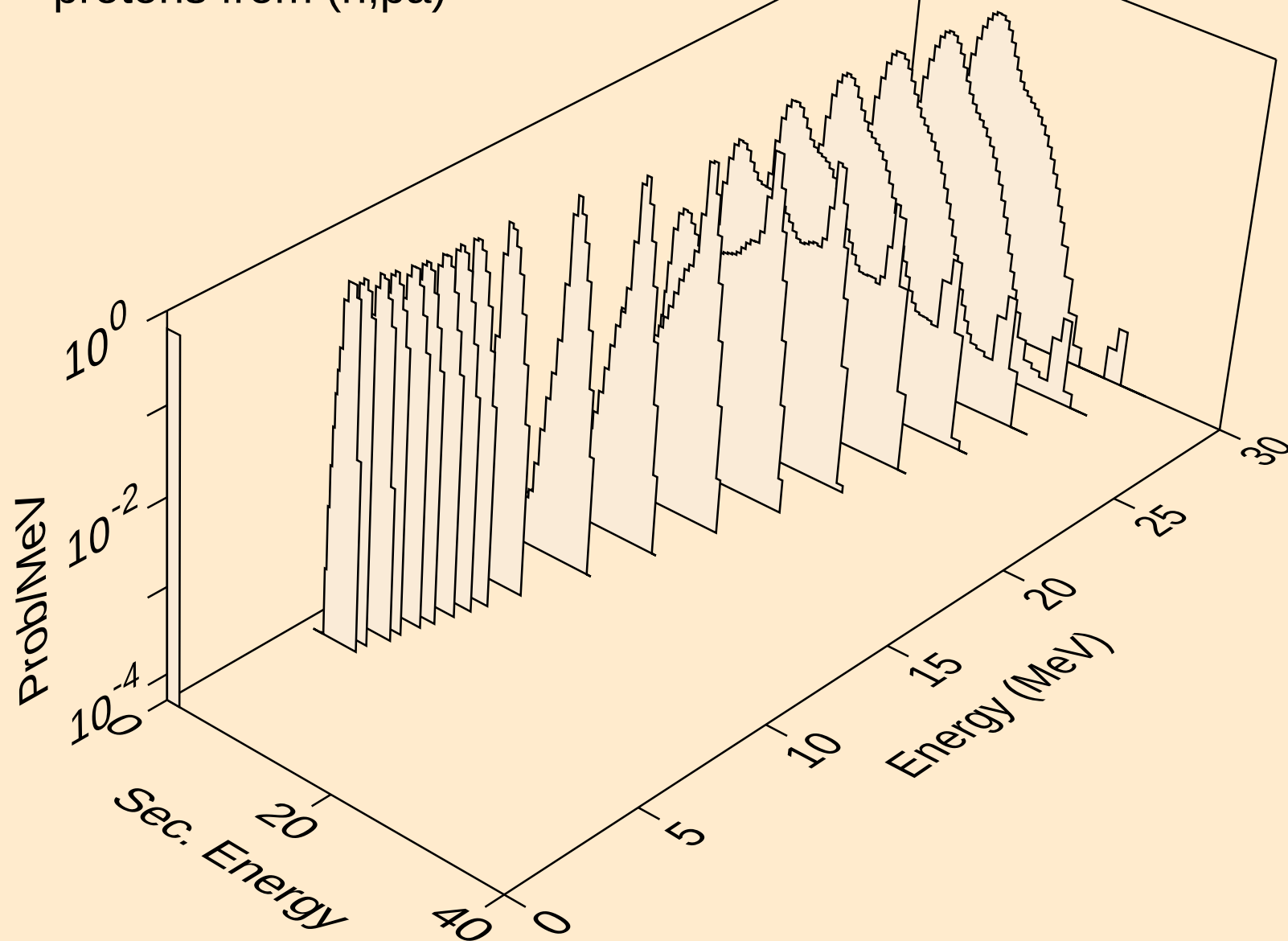
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



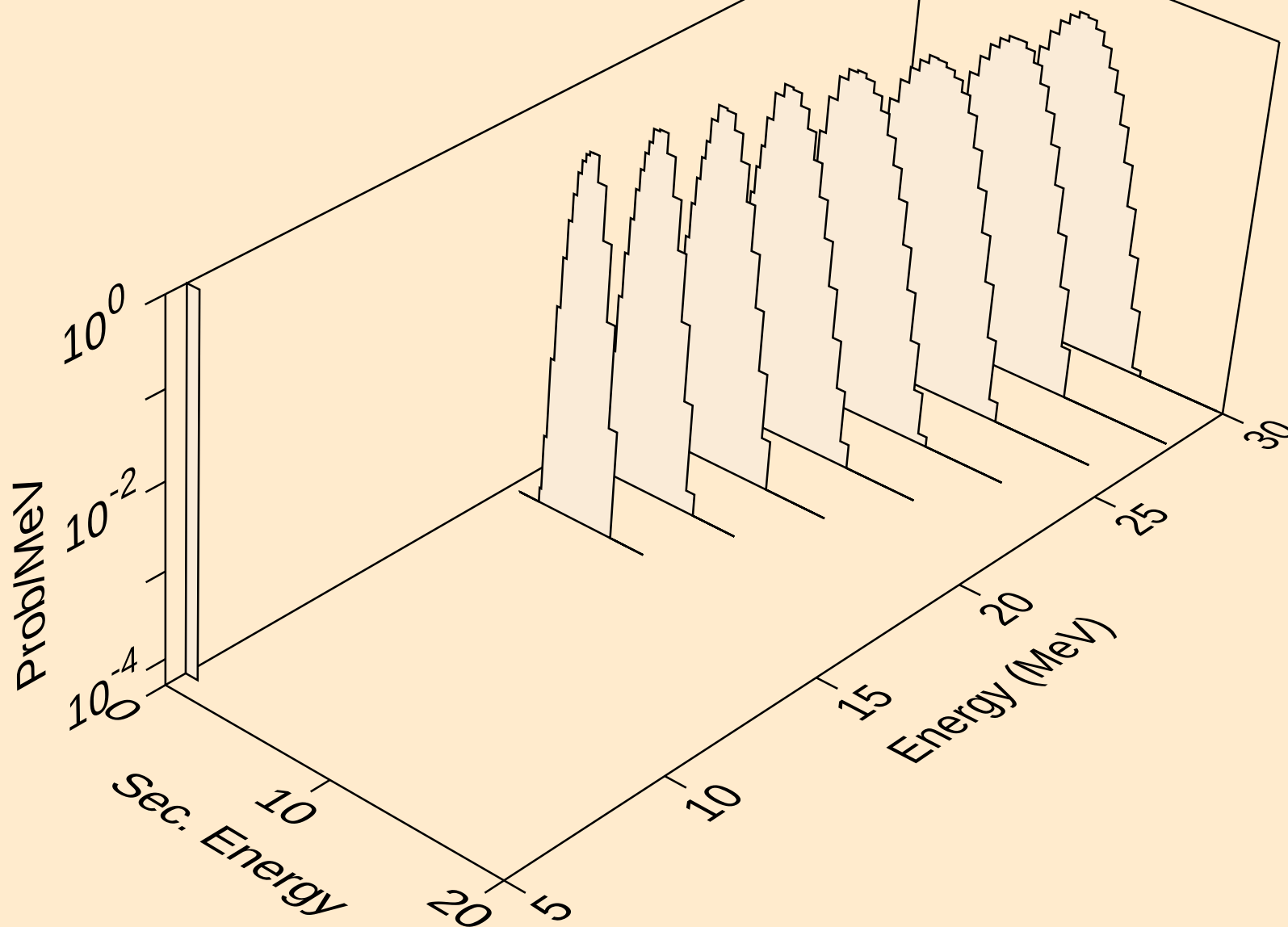
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



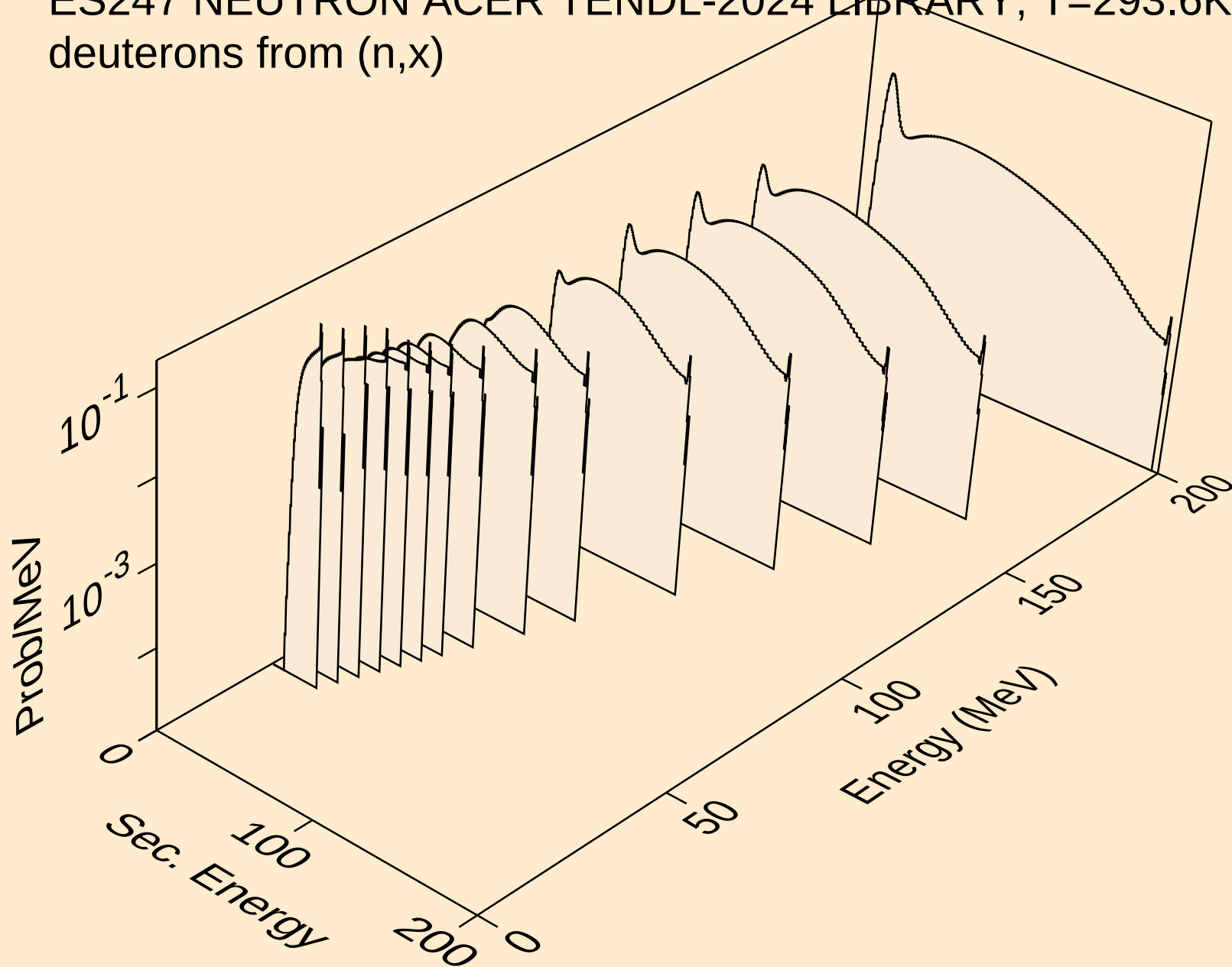
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



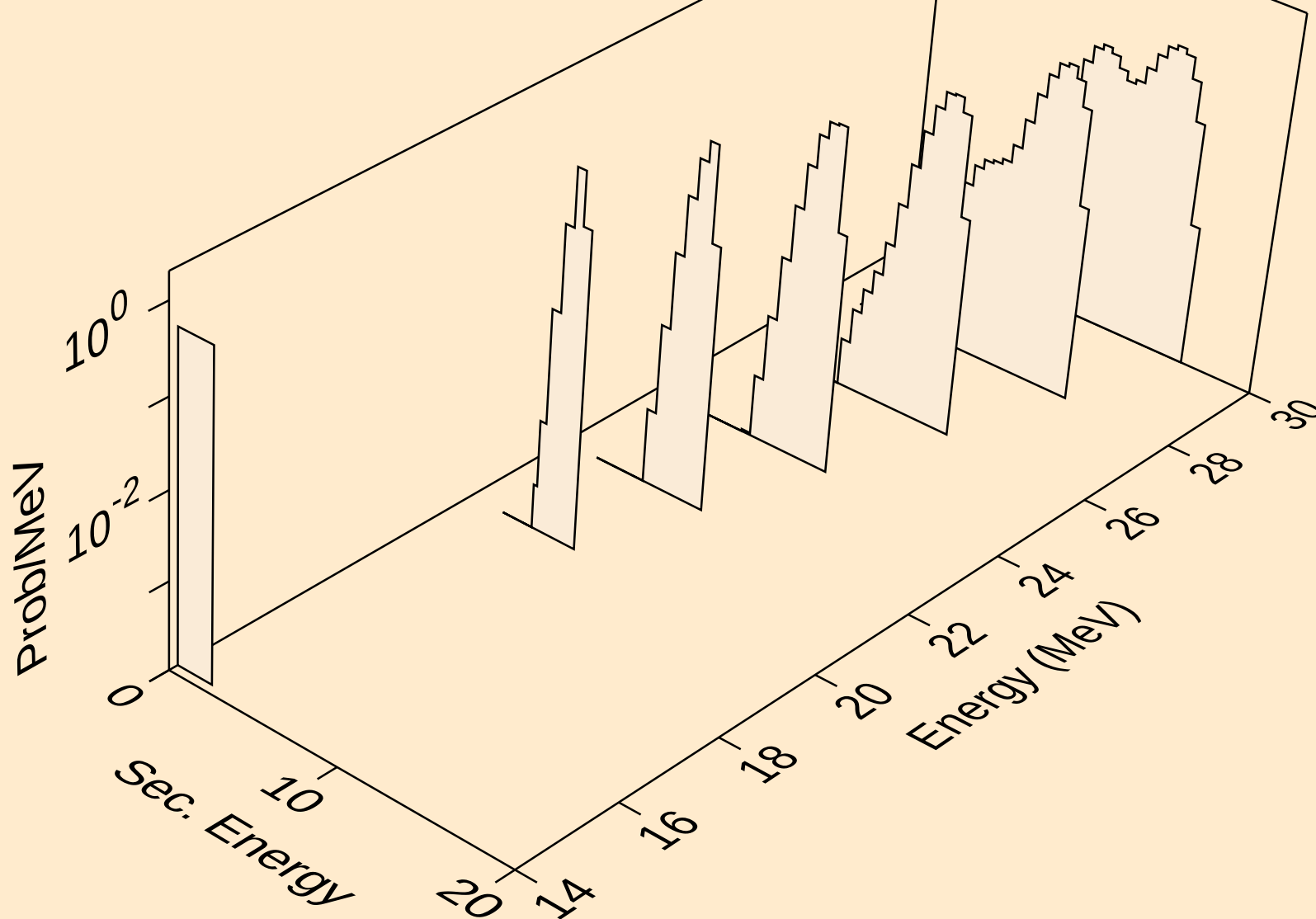
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



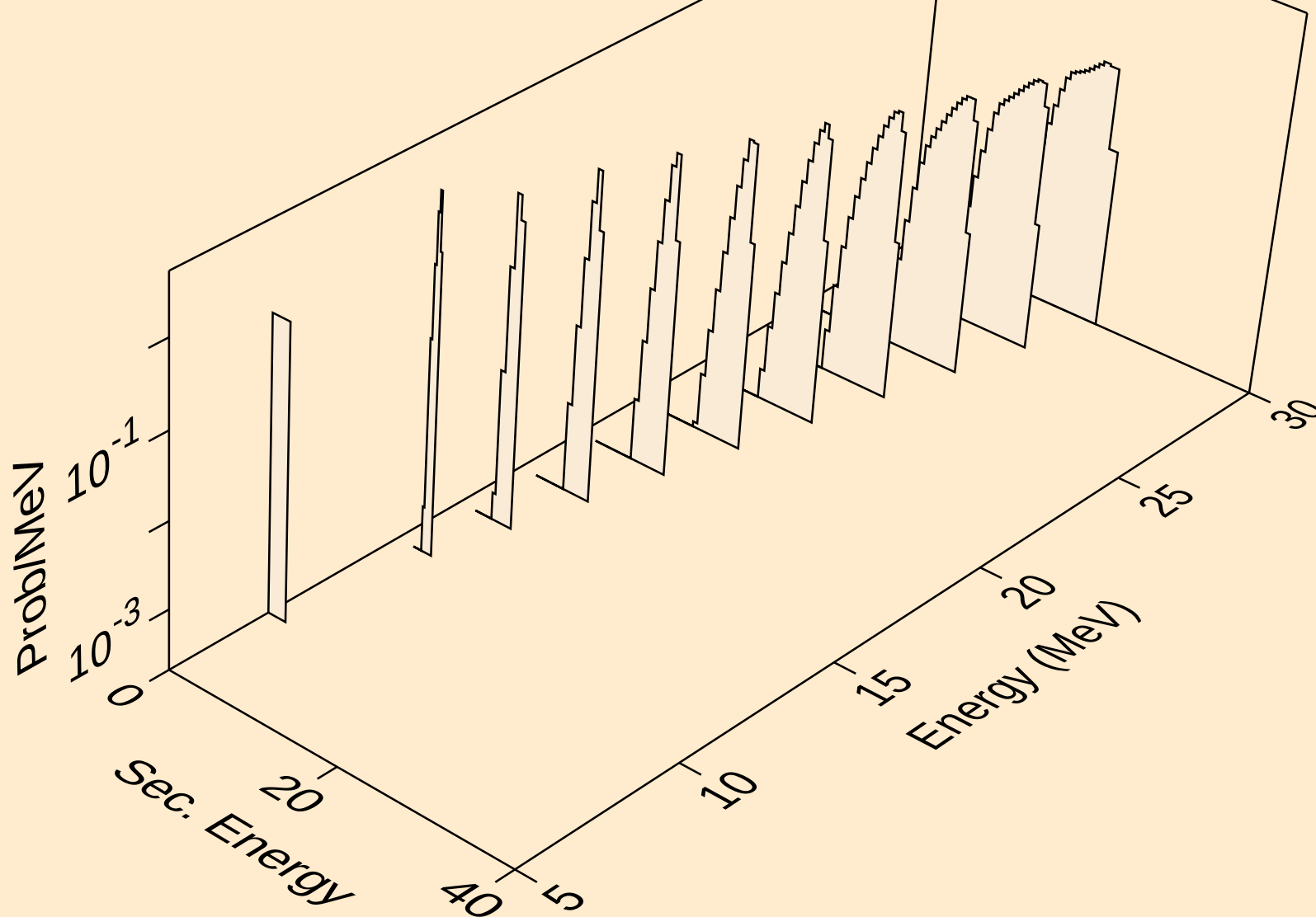
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



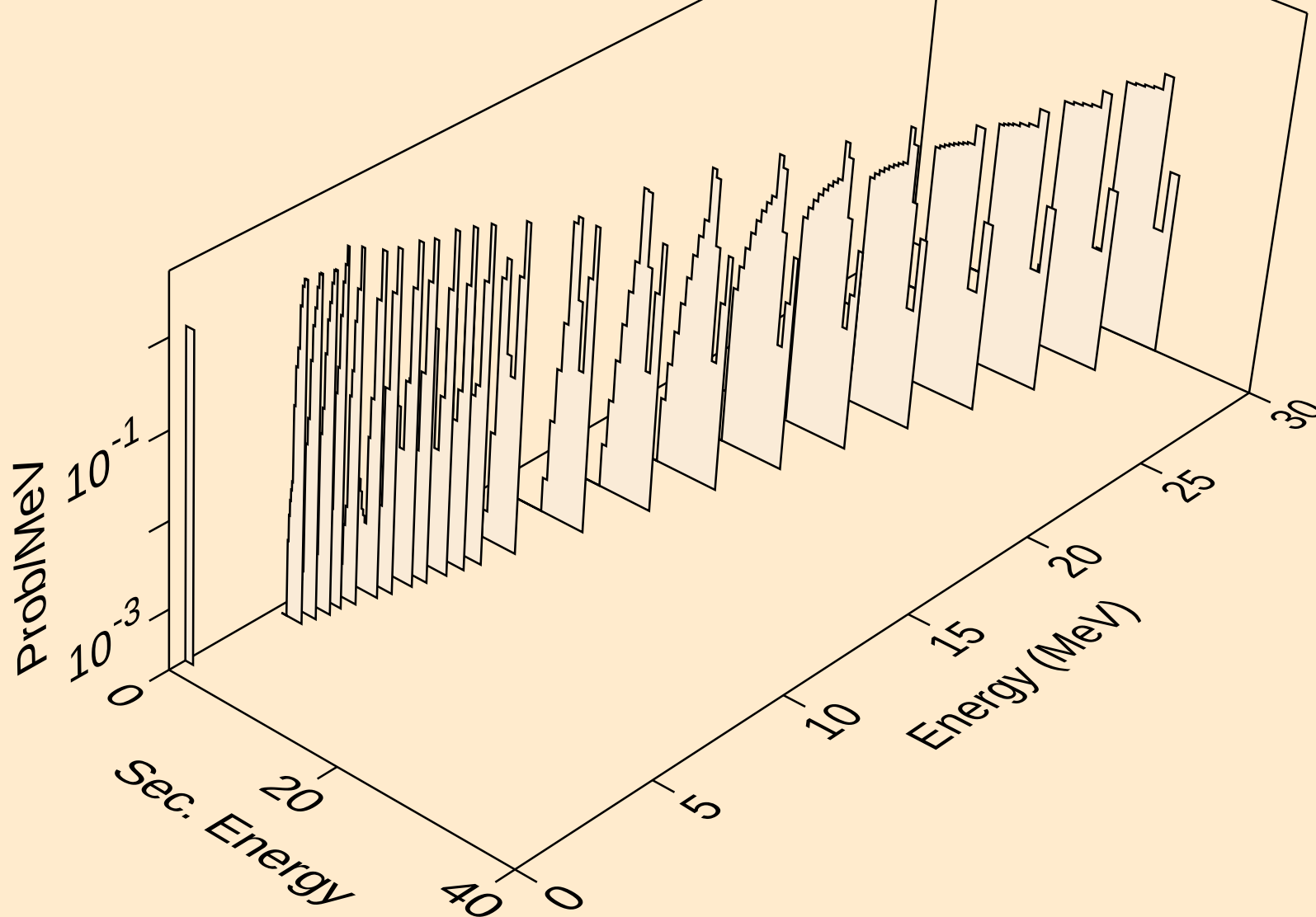
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



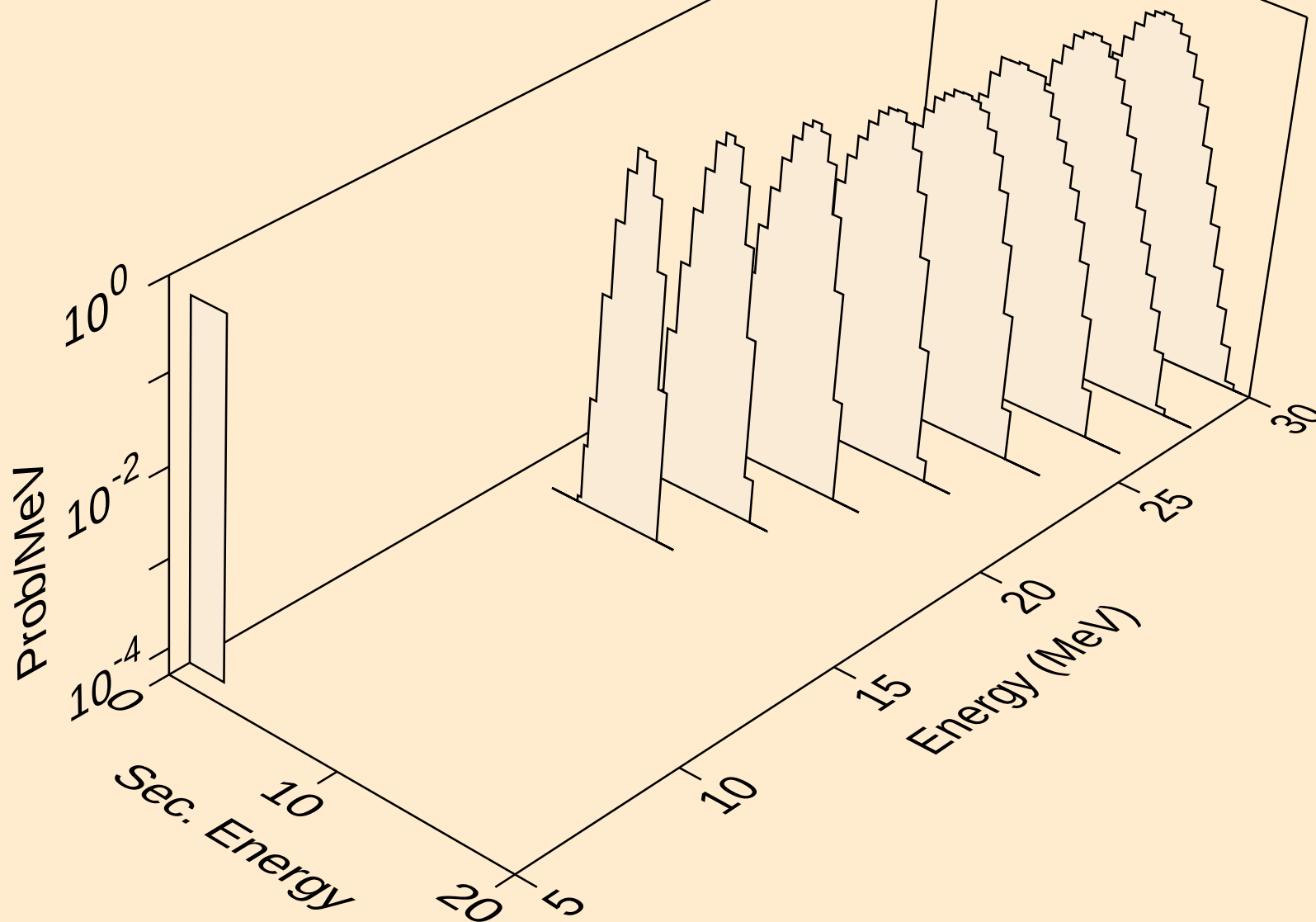
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



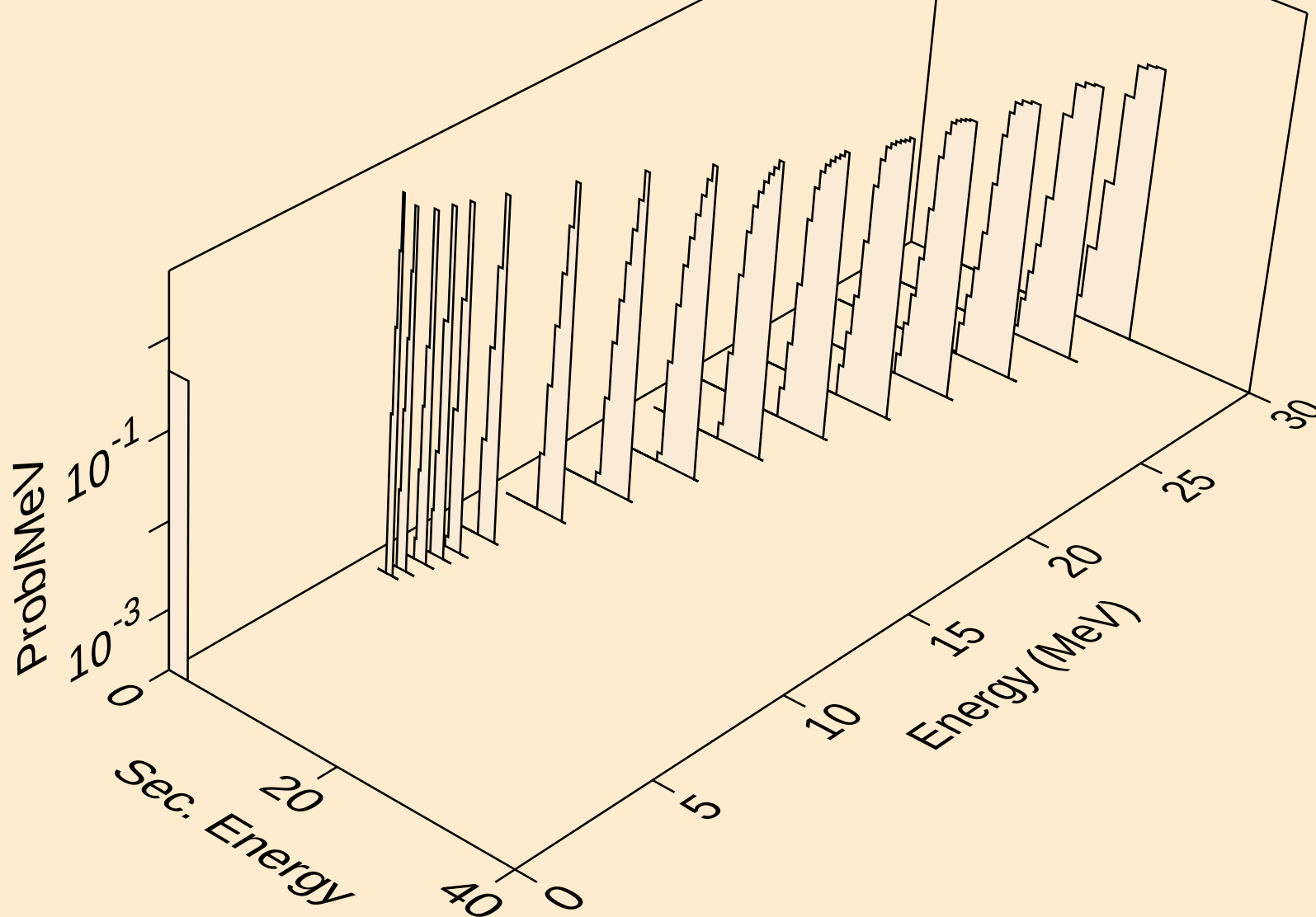
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



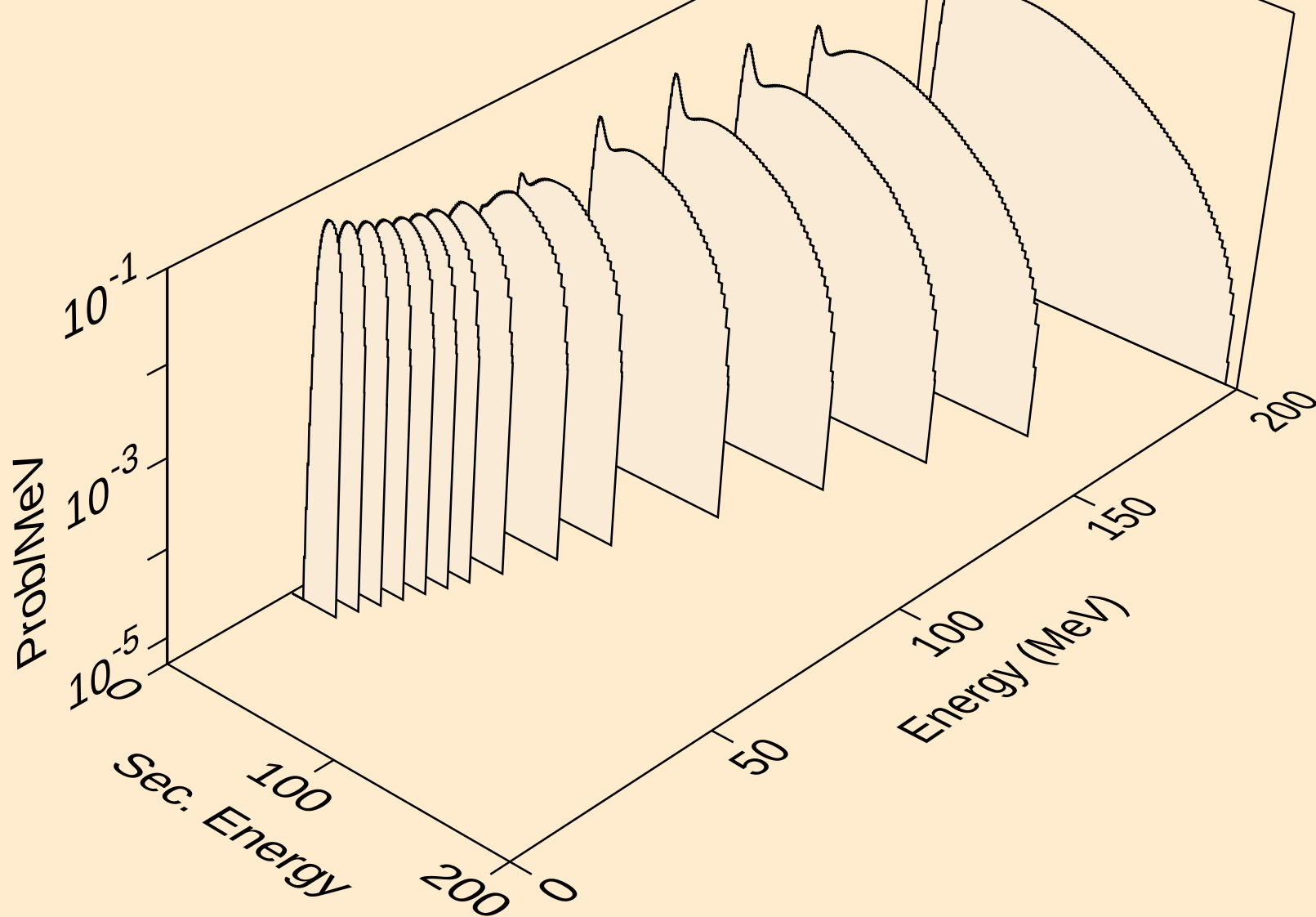
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



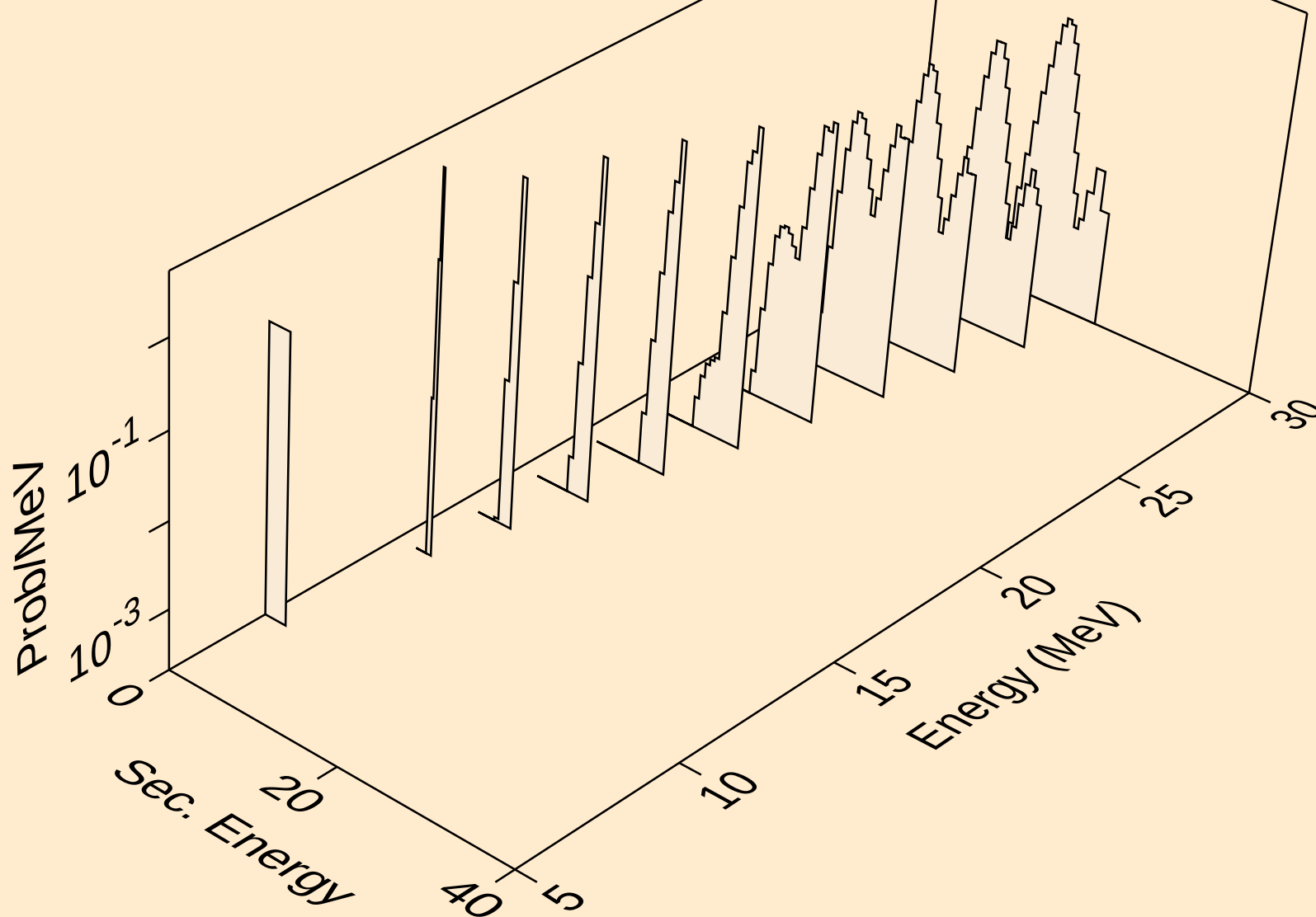
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



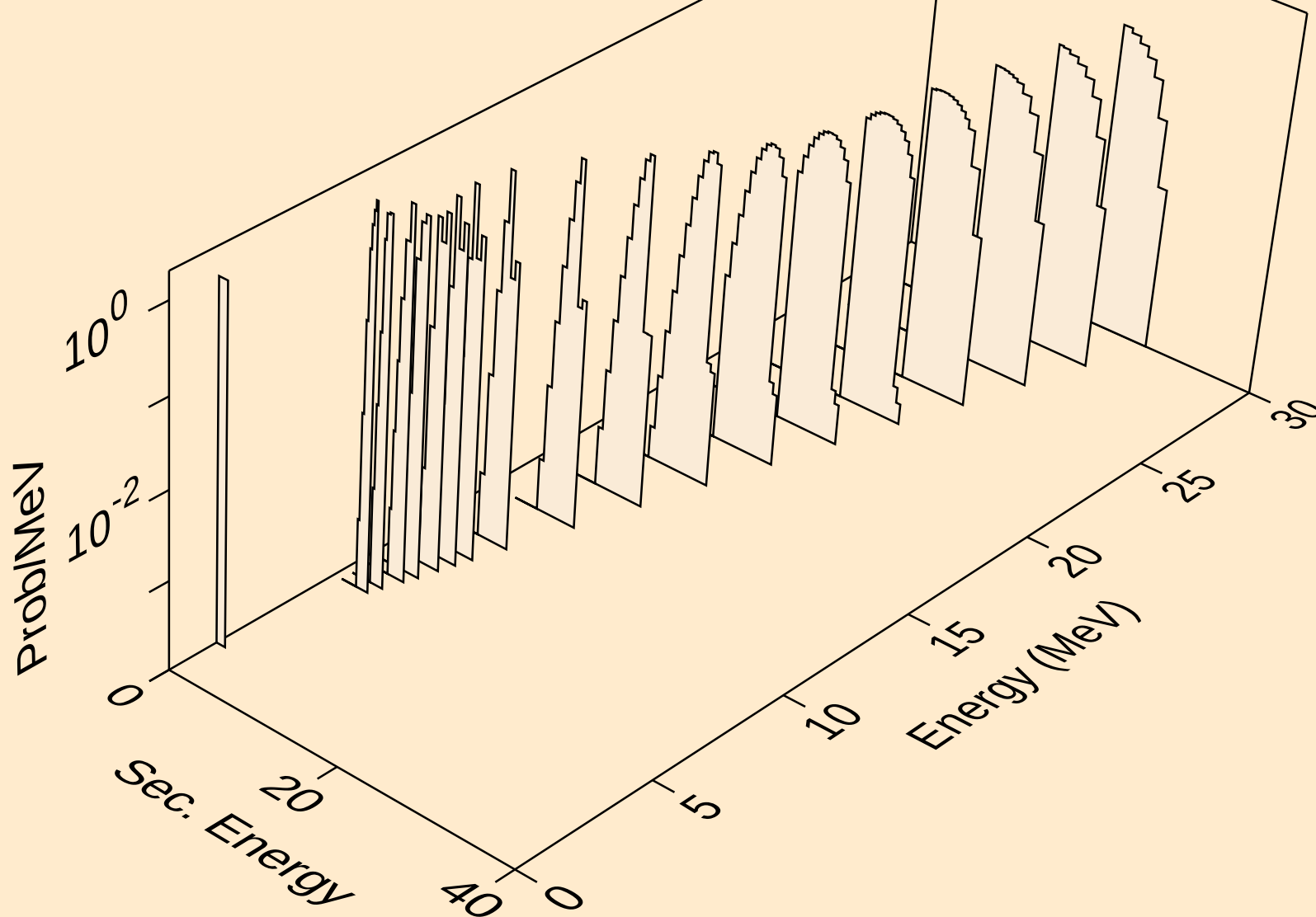
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



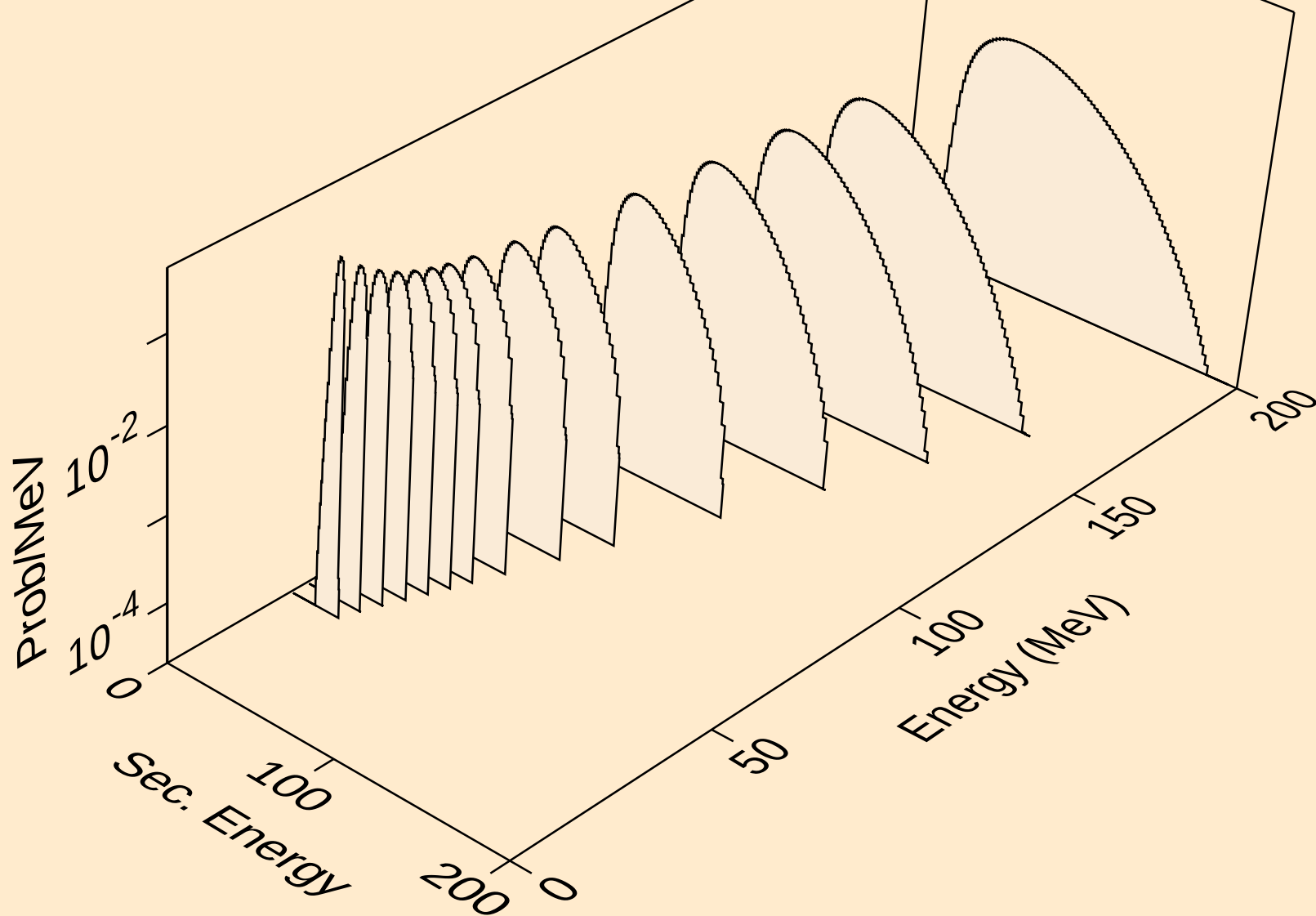
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



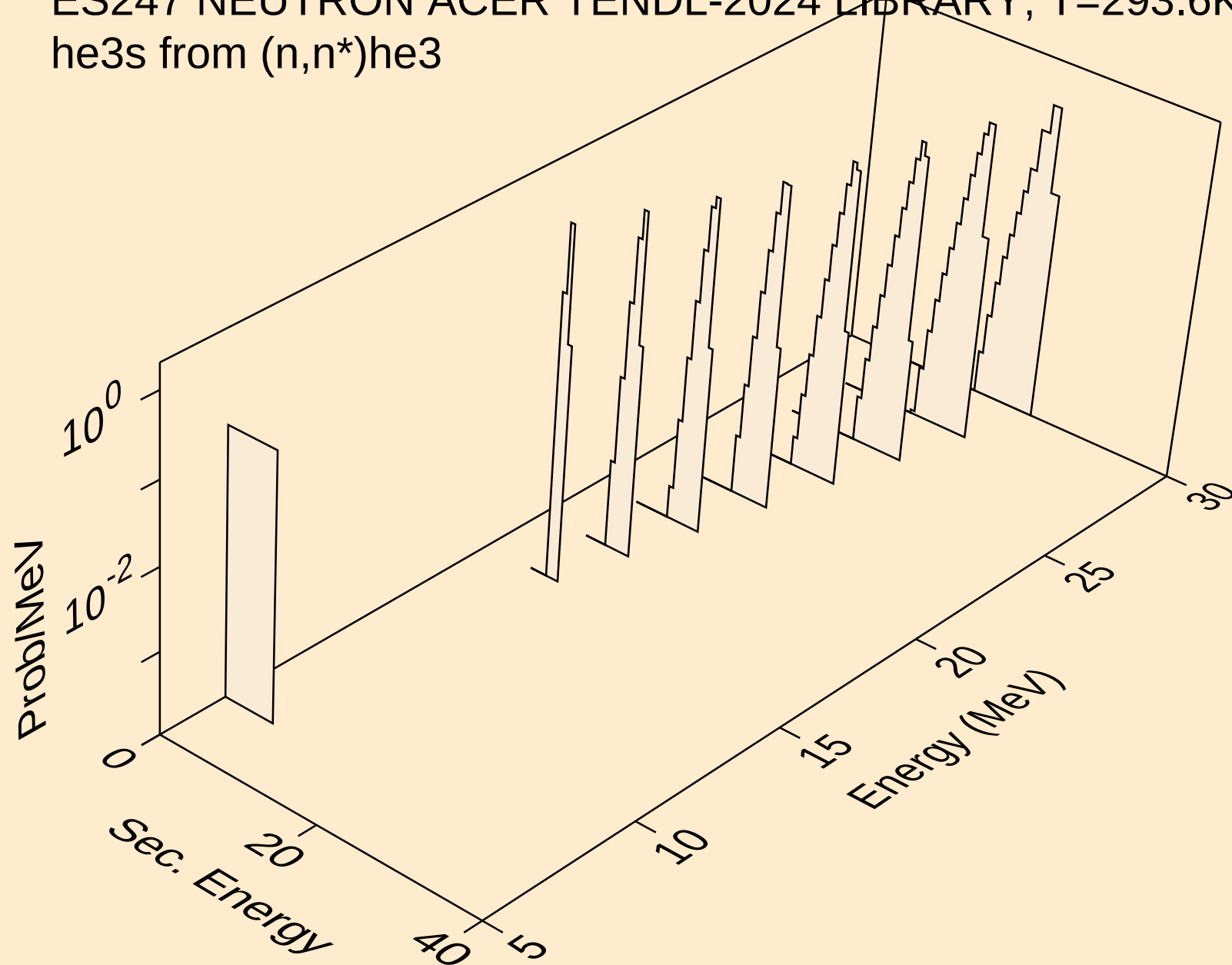
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



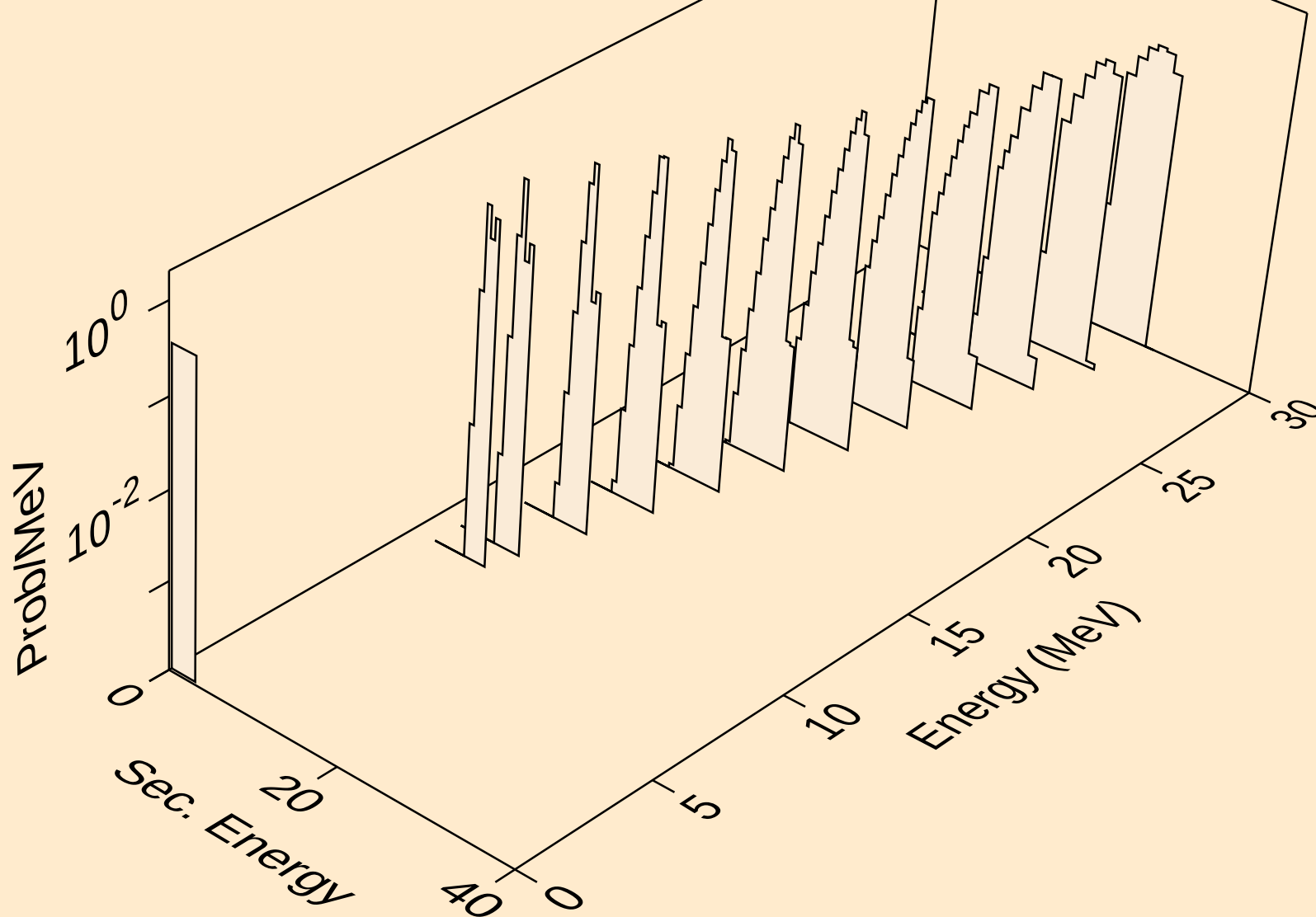
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



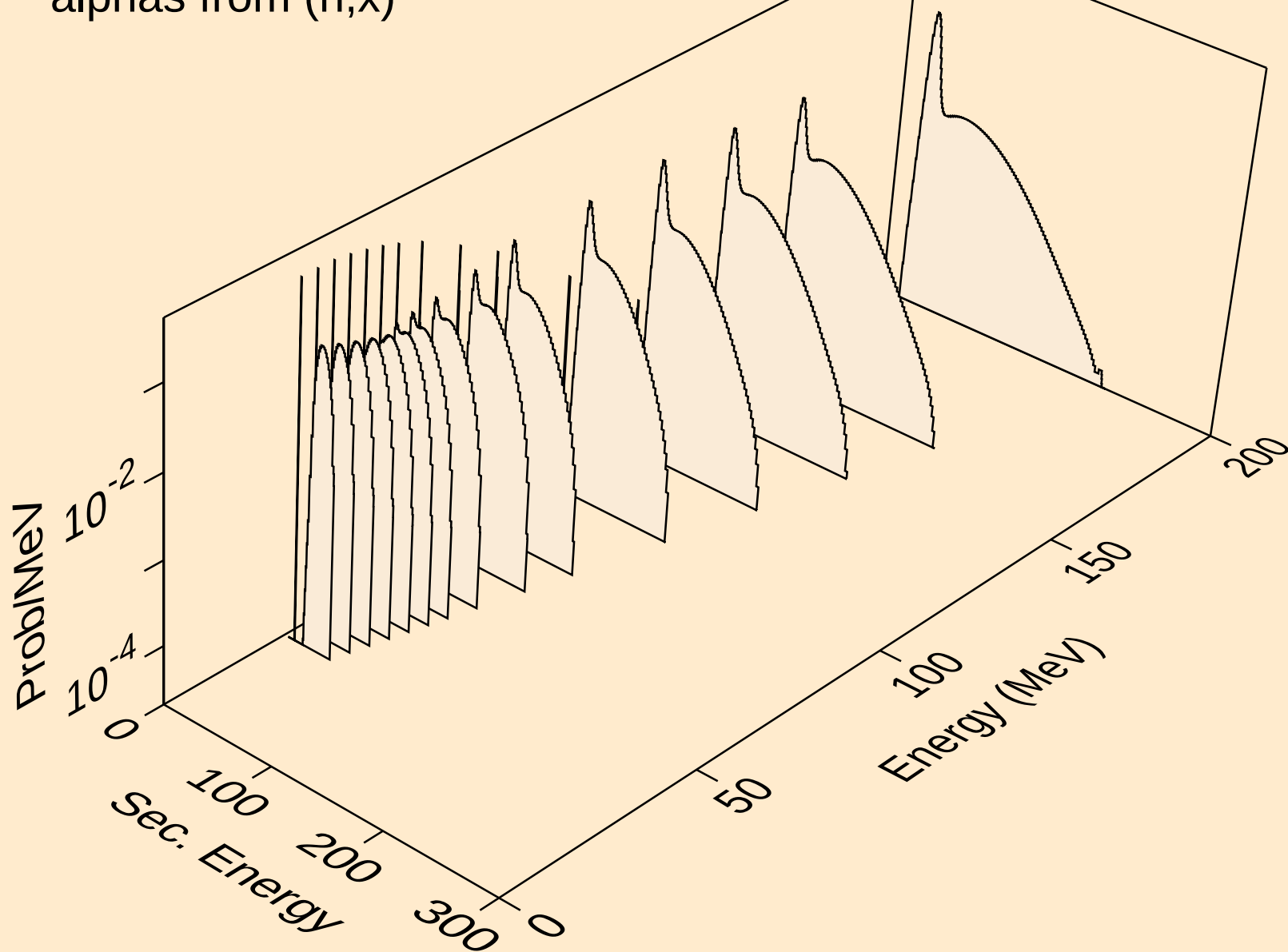
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



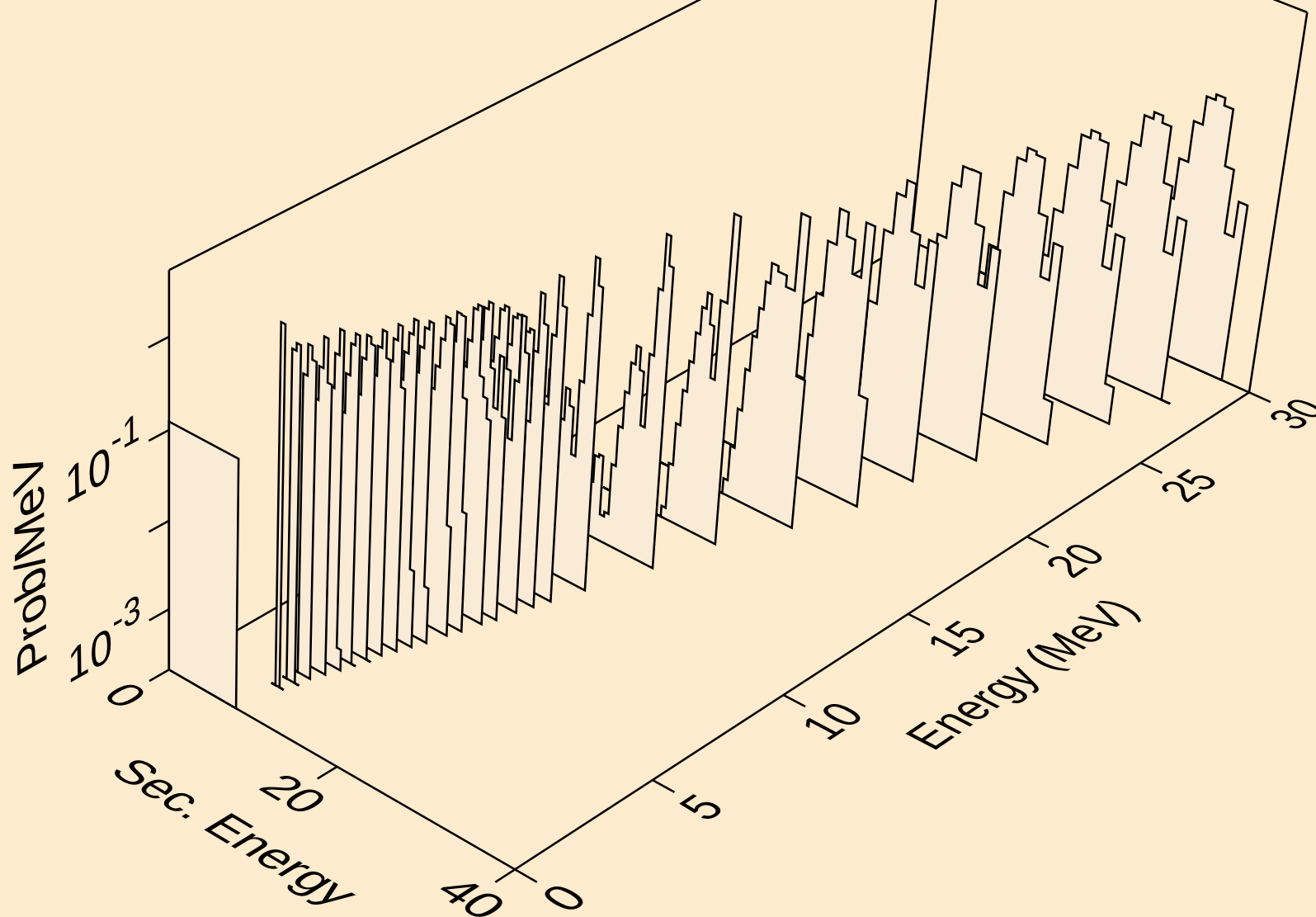
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



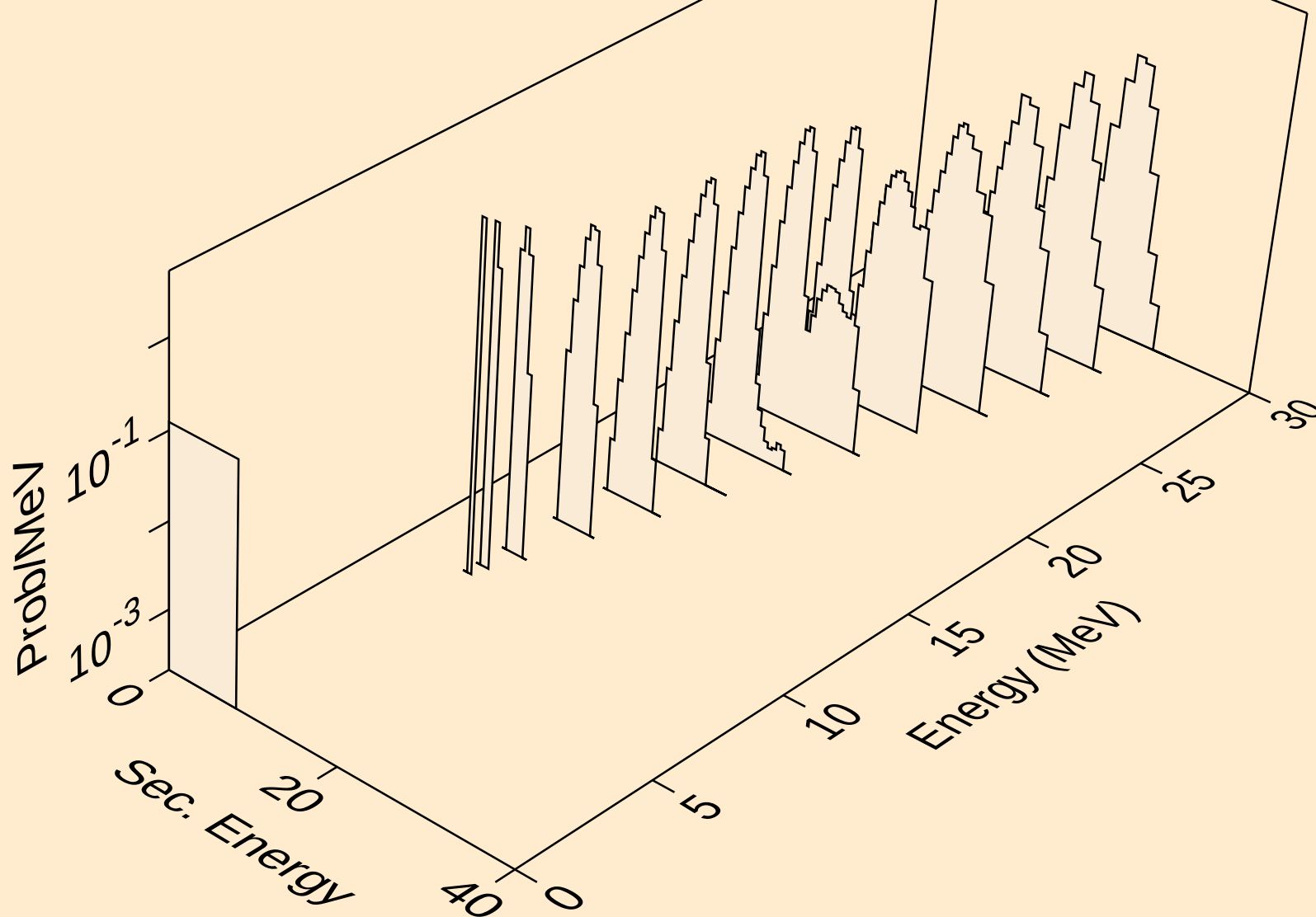
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



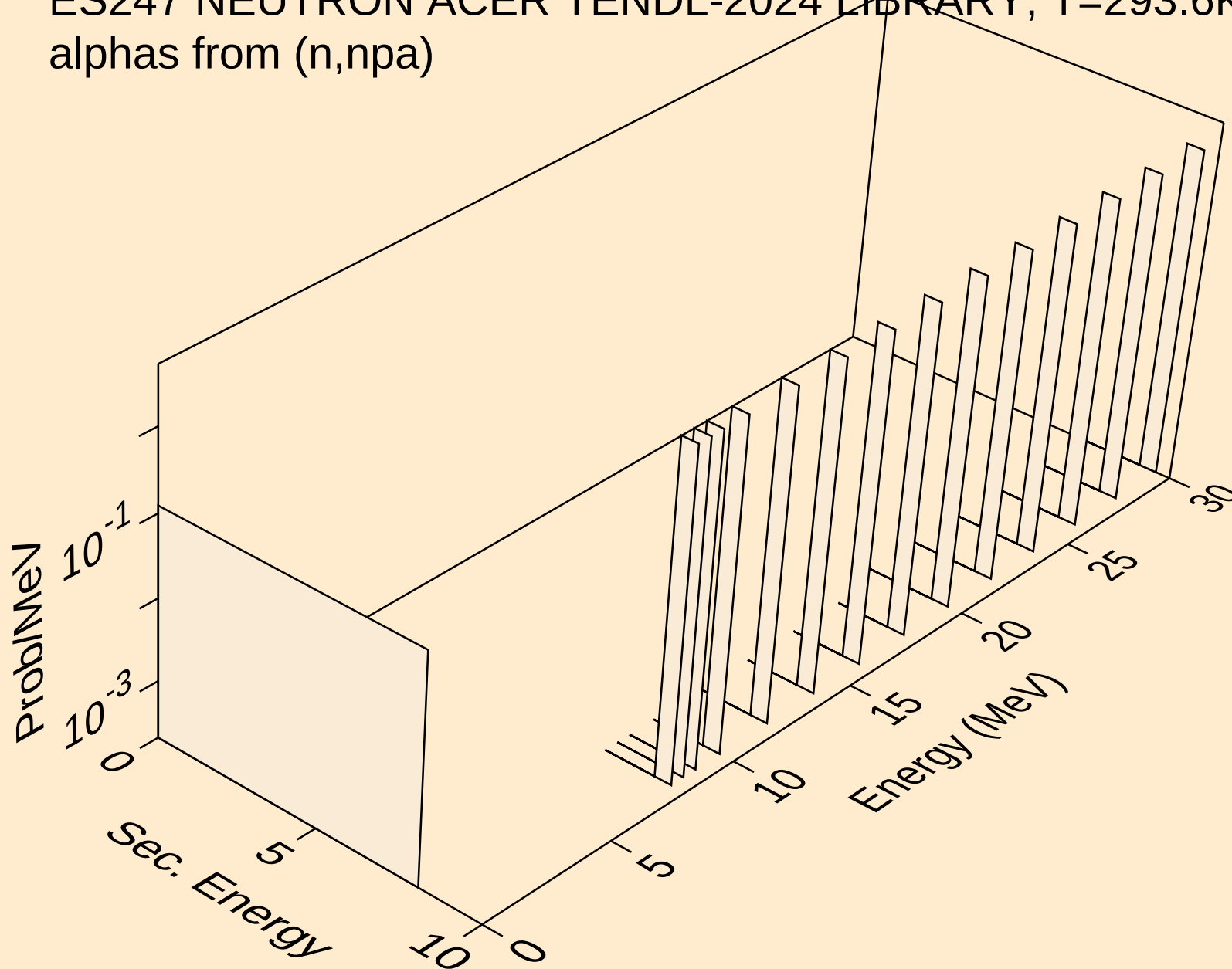
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



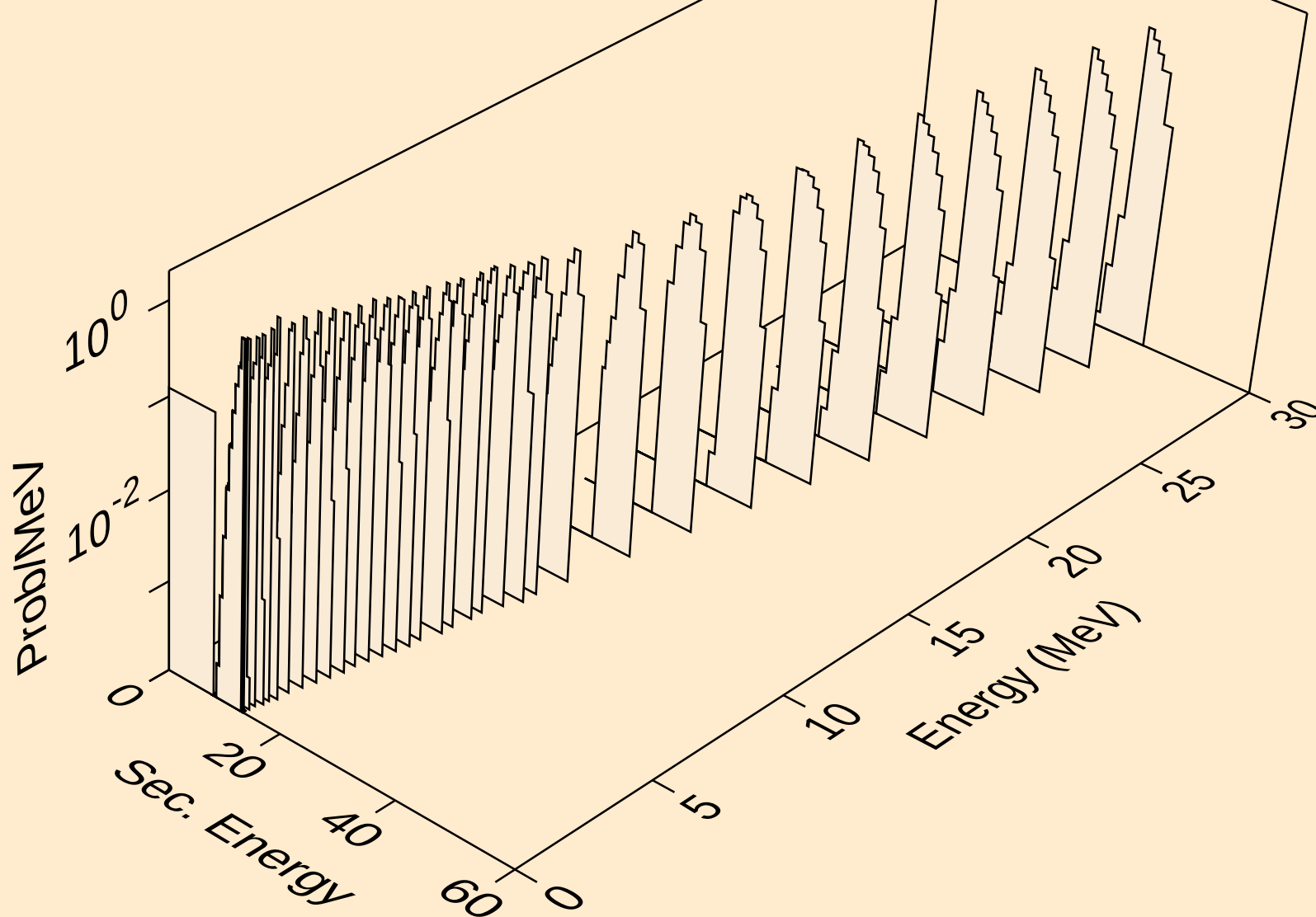
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



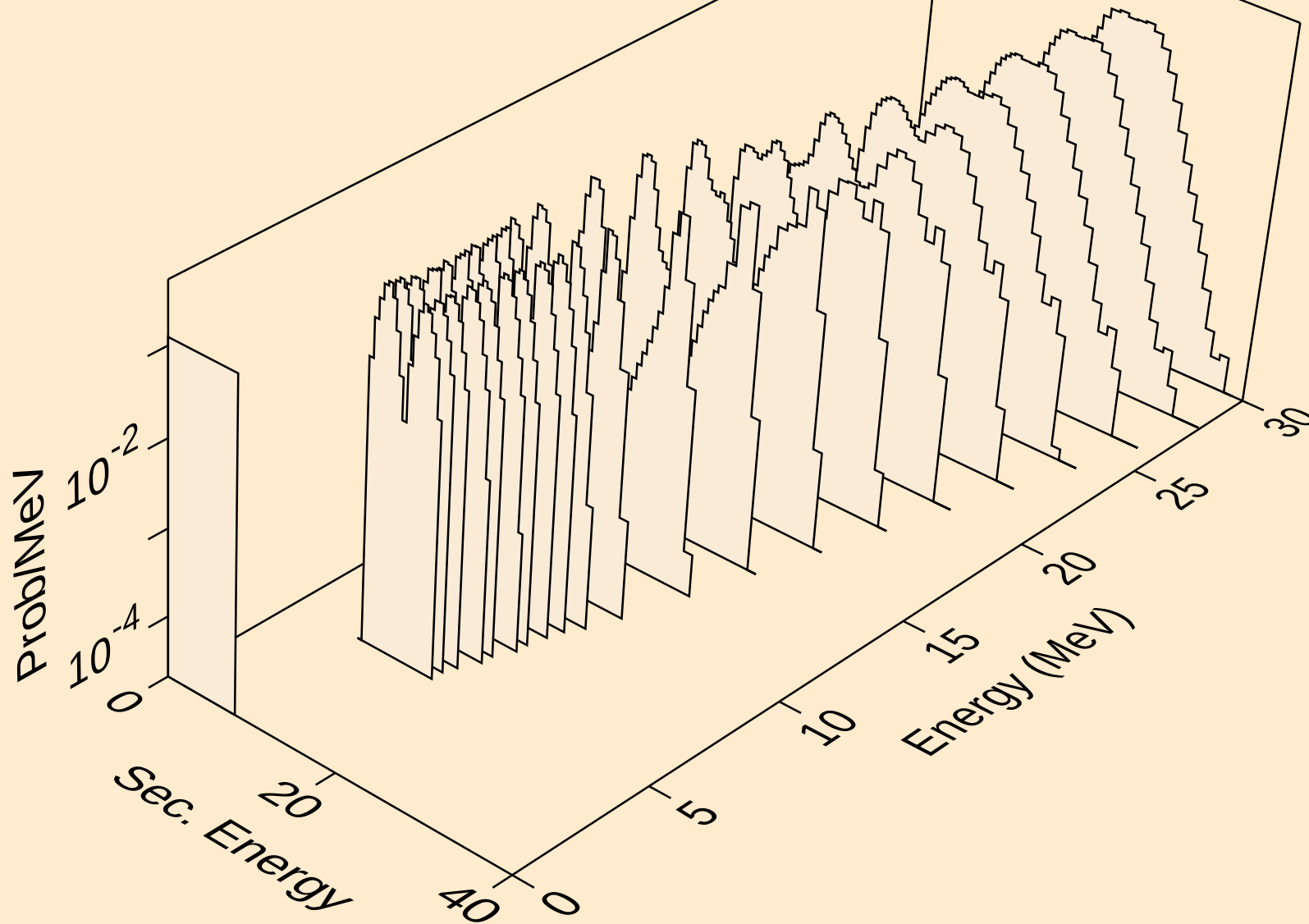
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



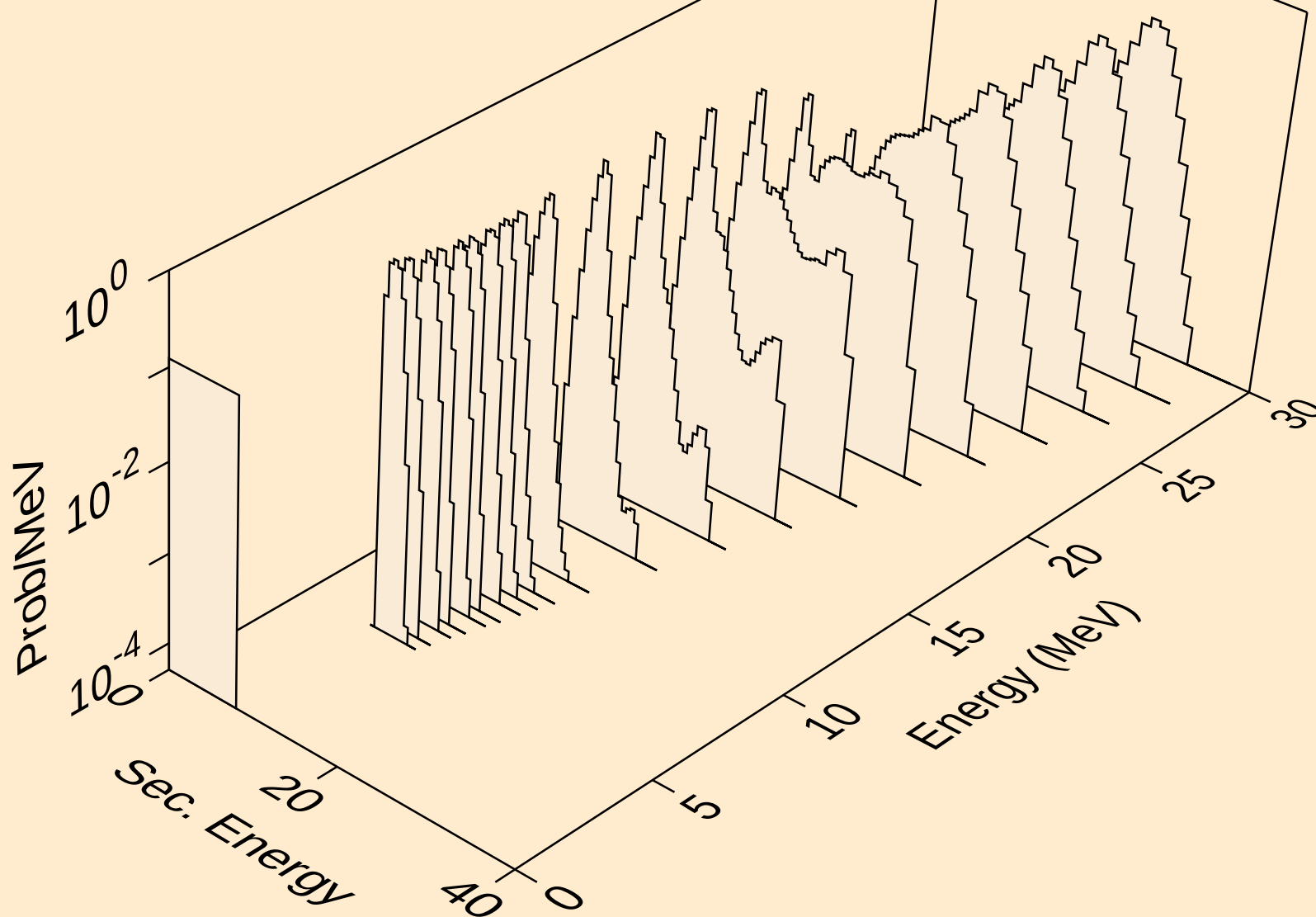
ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,p)



ES247 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

