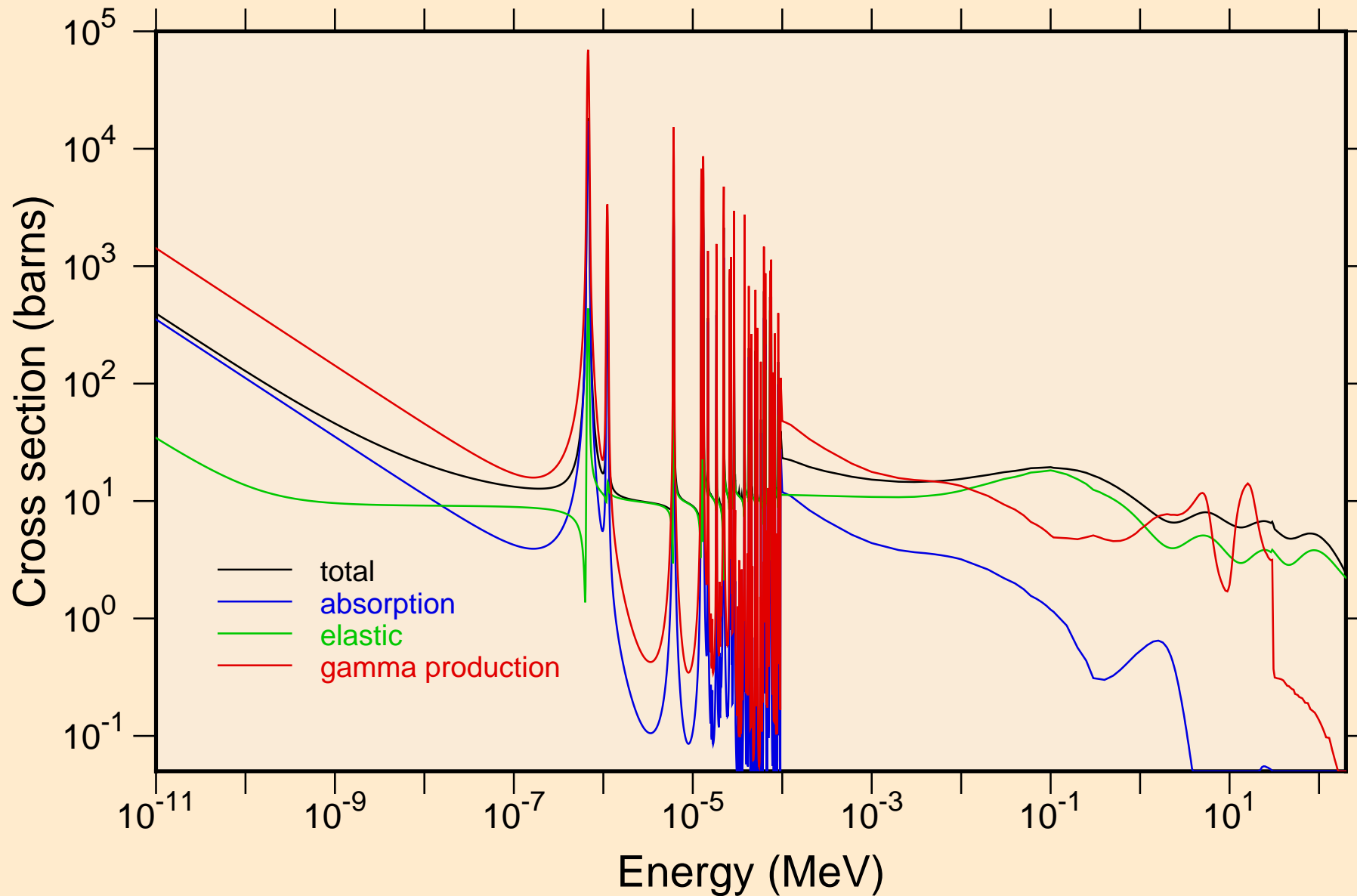
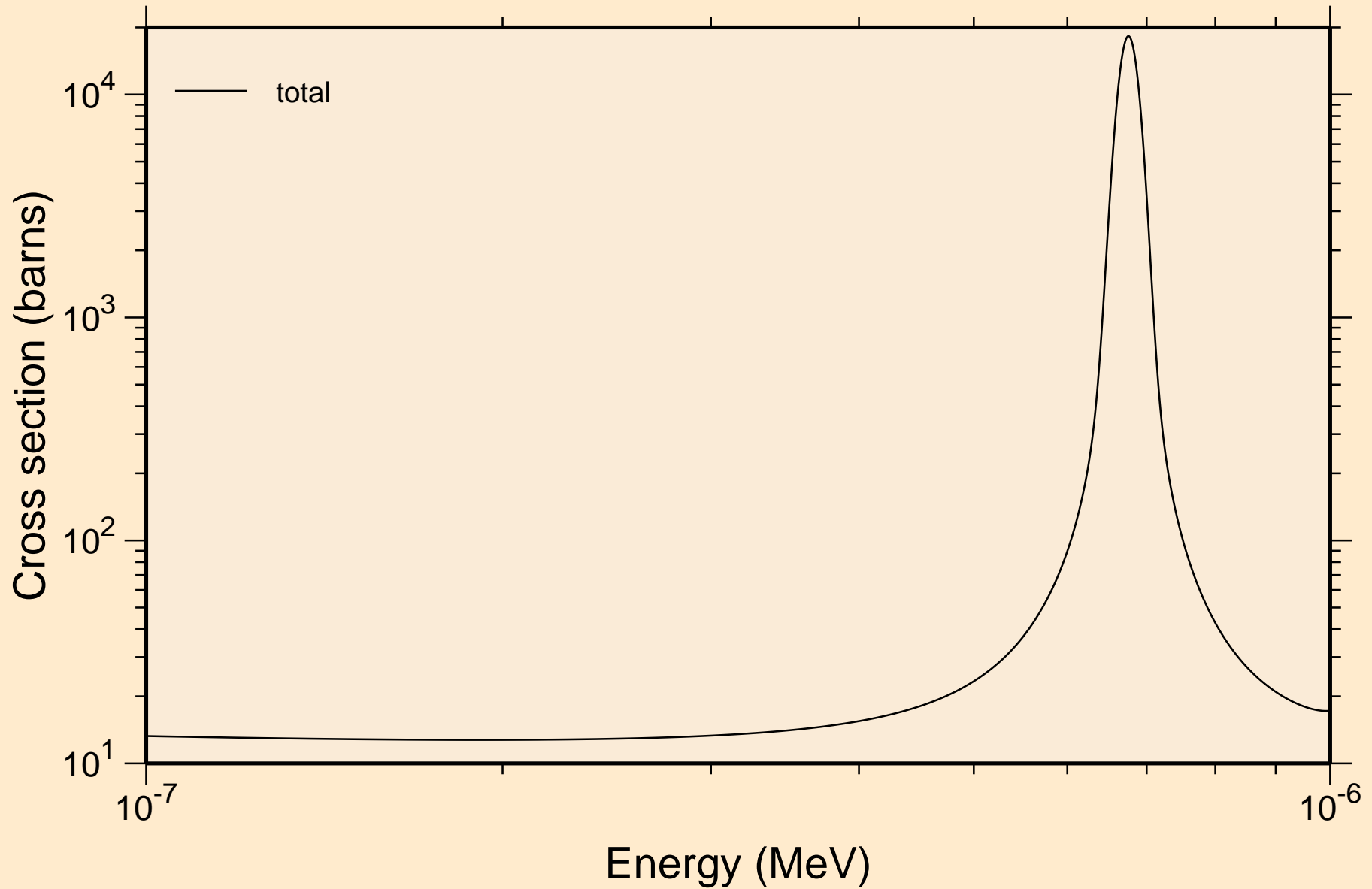


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

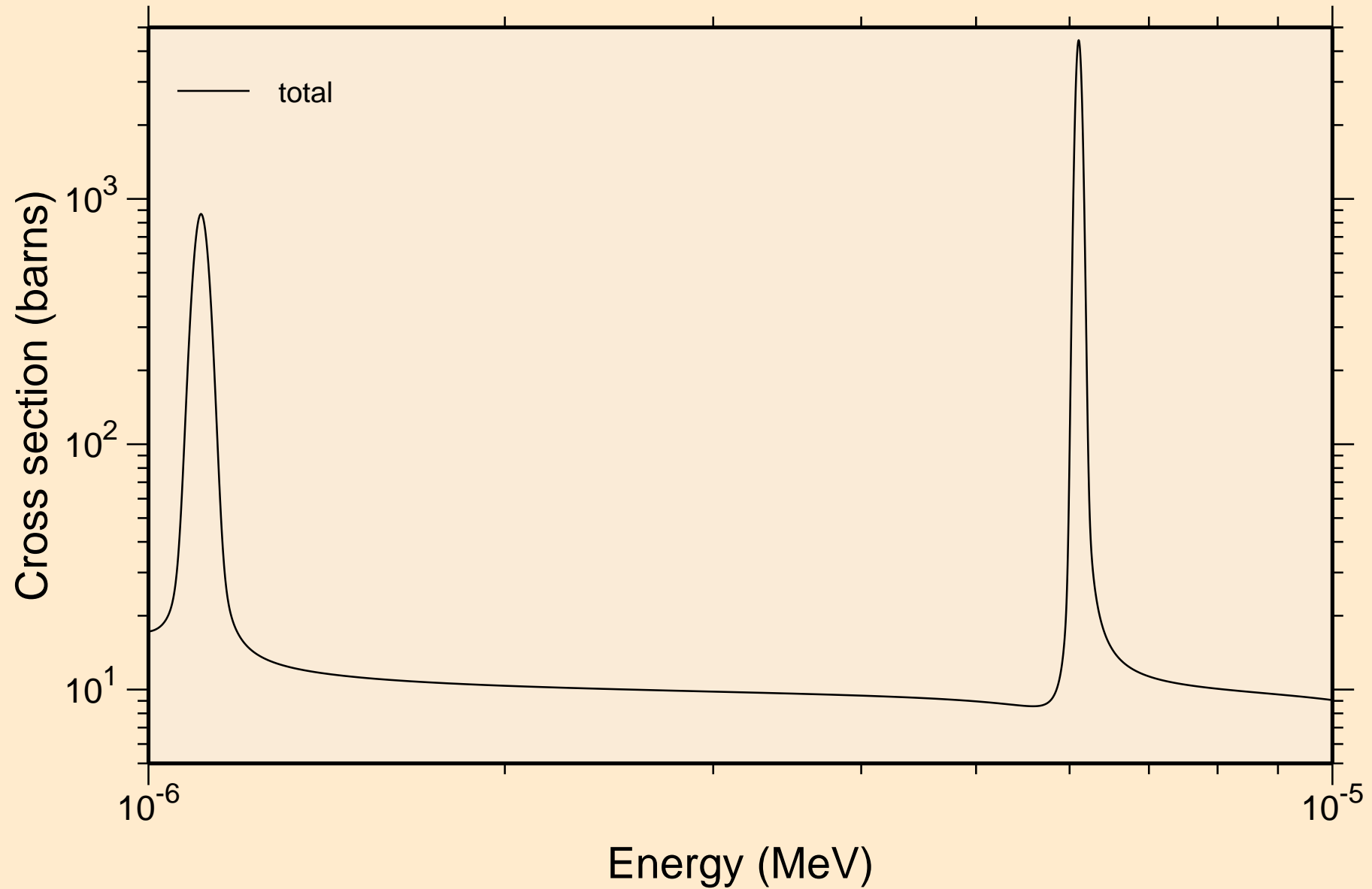
Principal cross sections



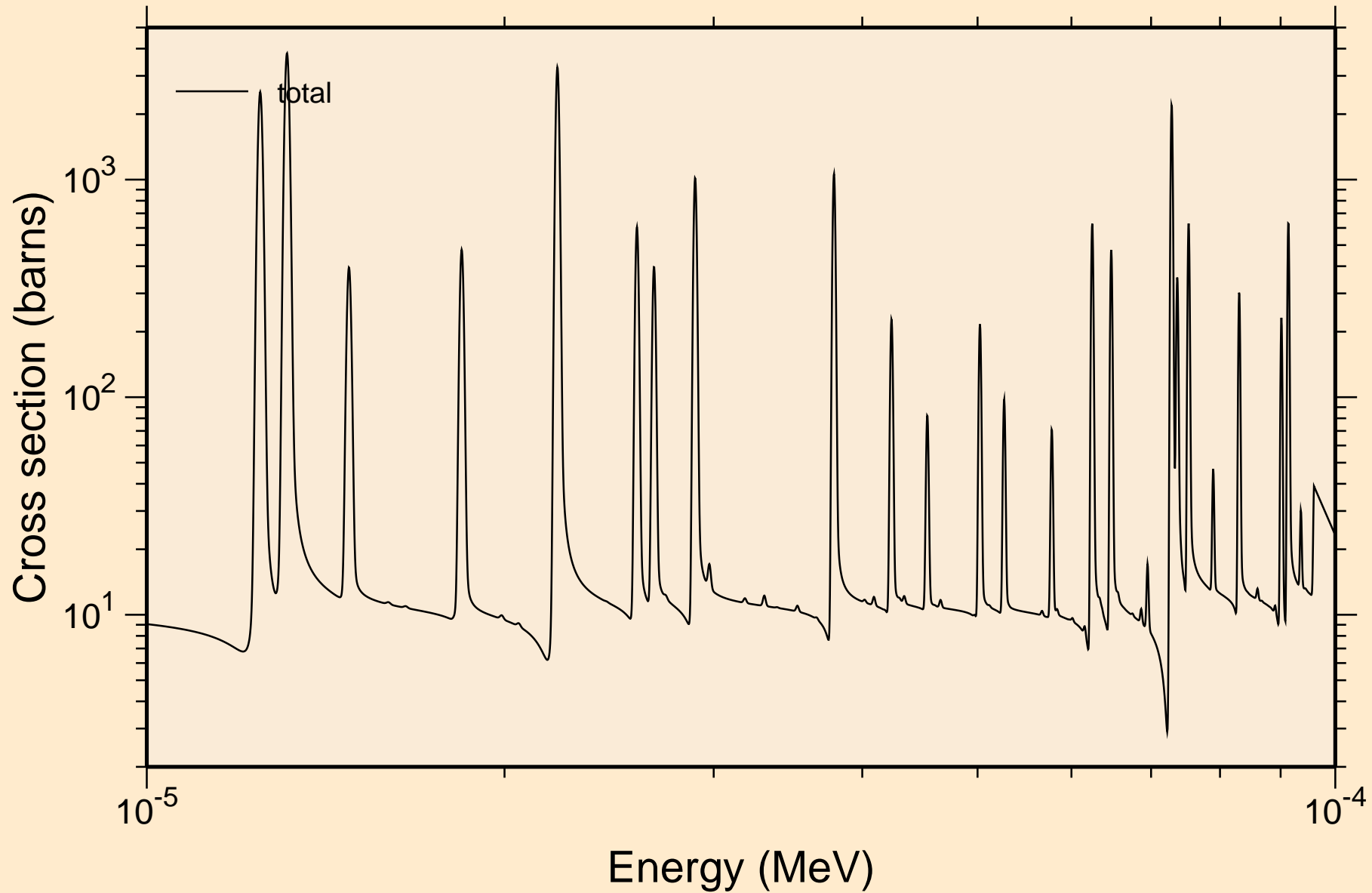
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



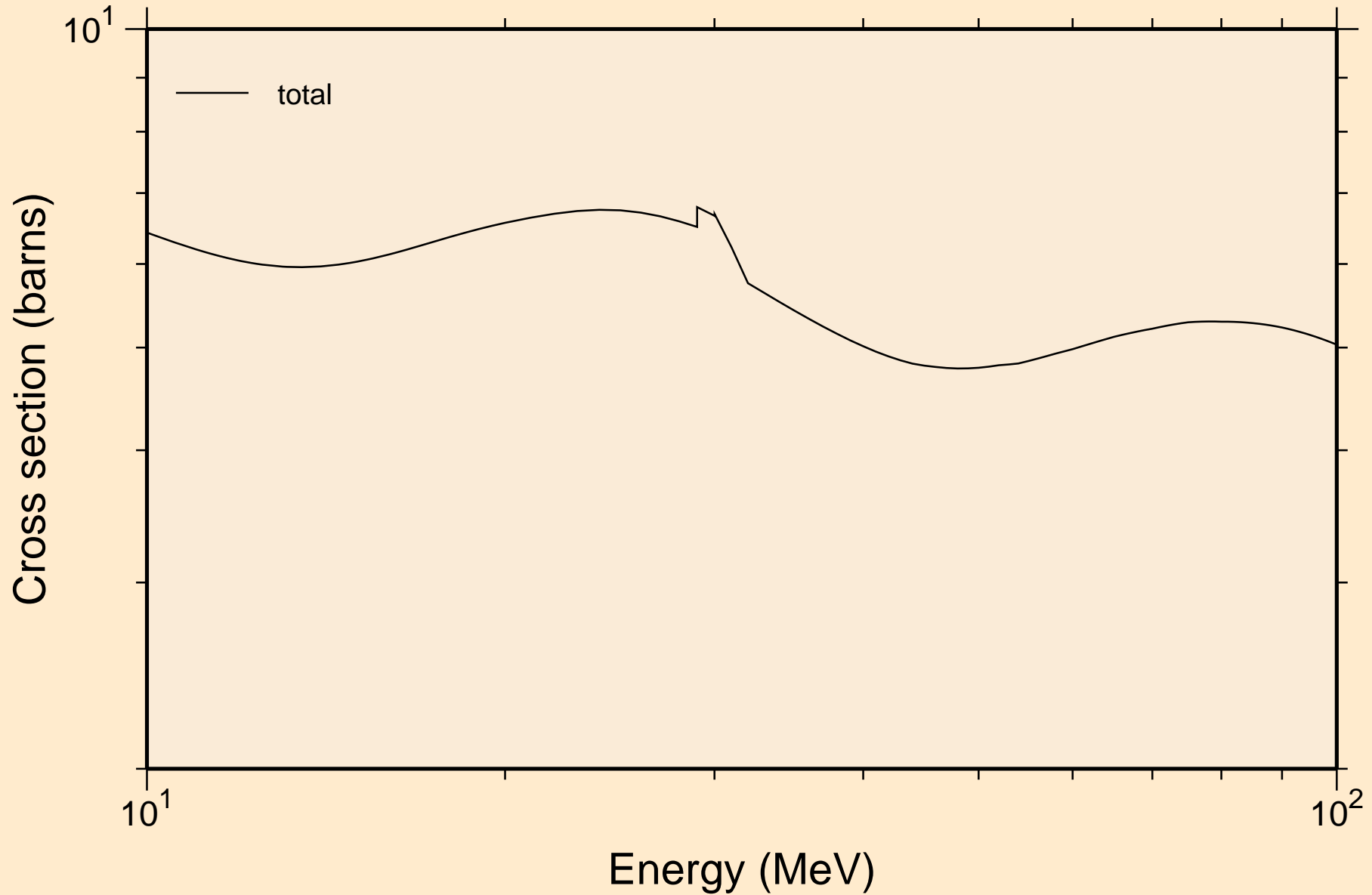
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



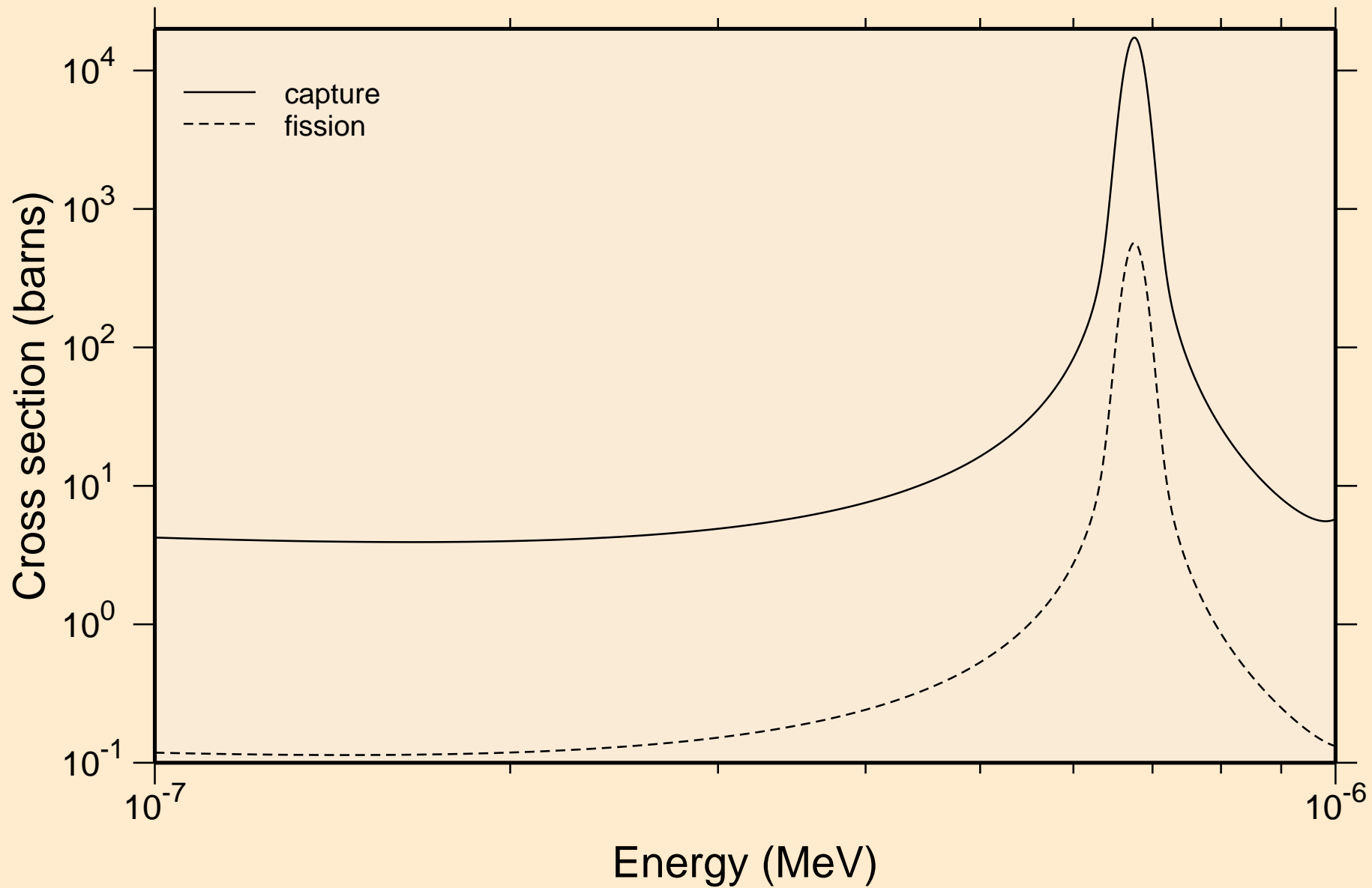
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



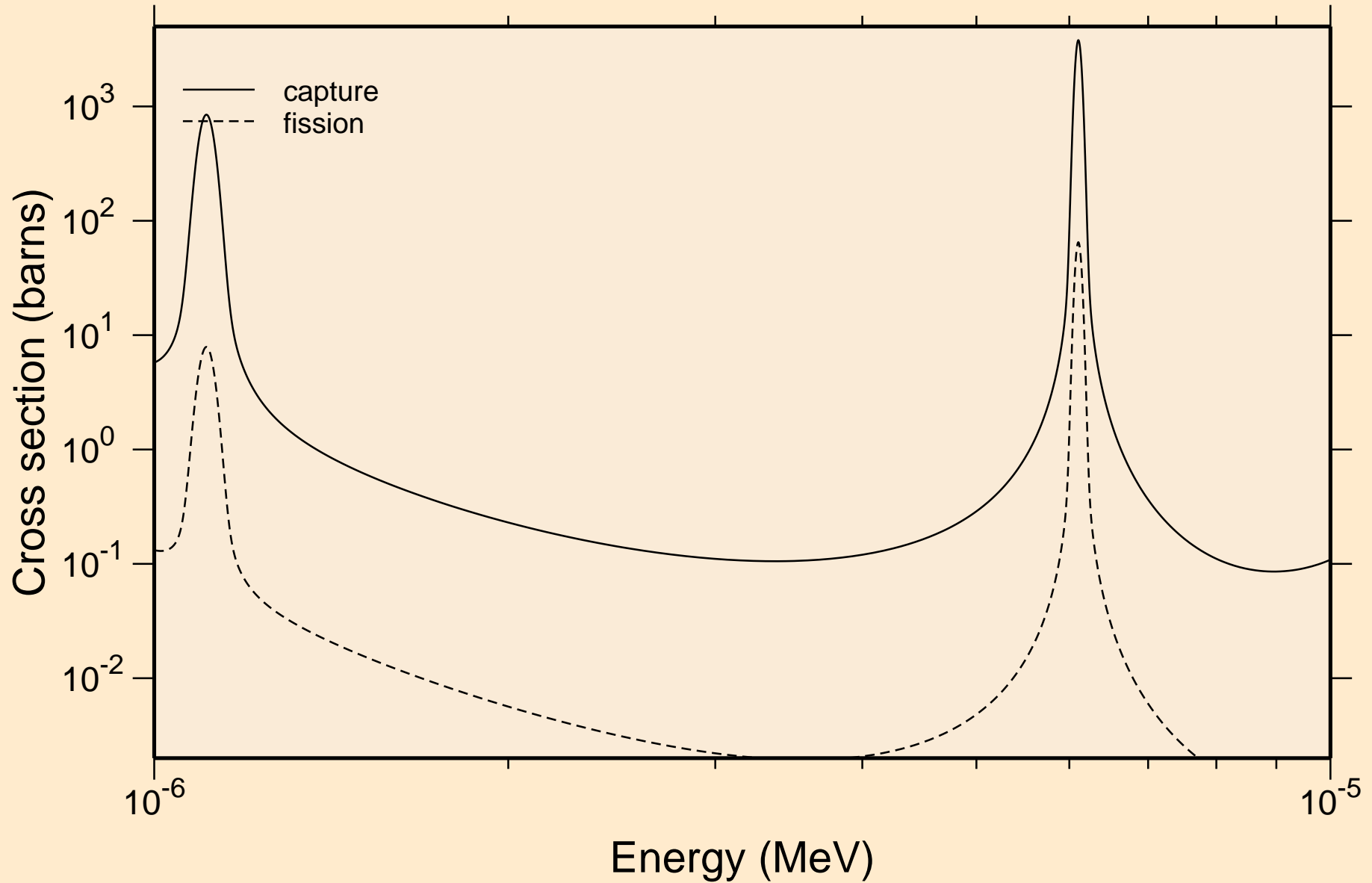
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



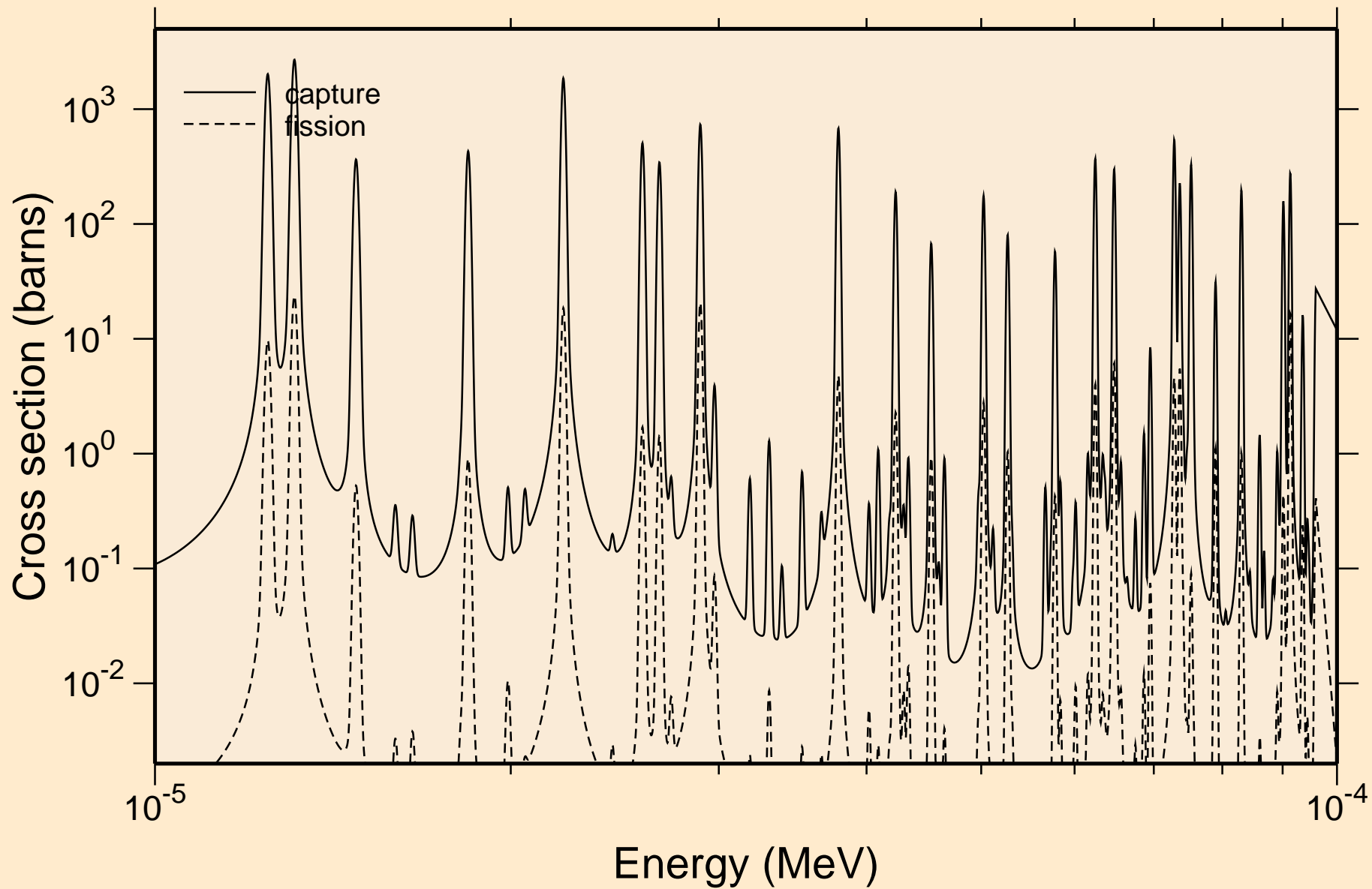
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



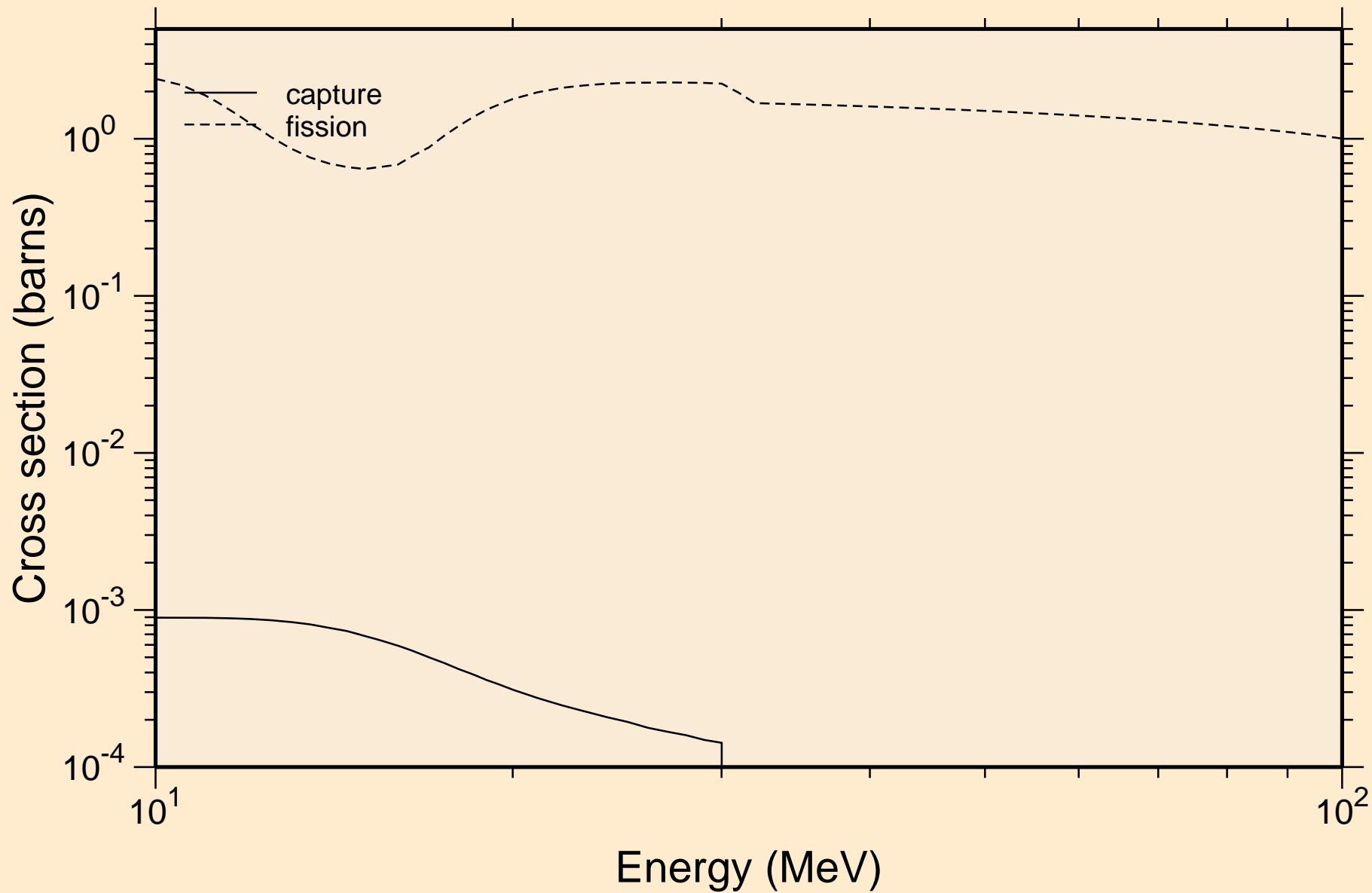
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



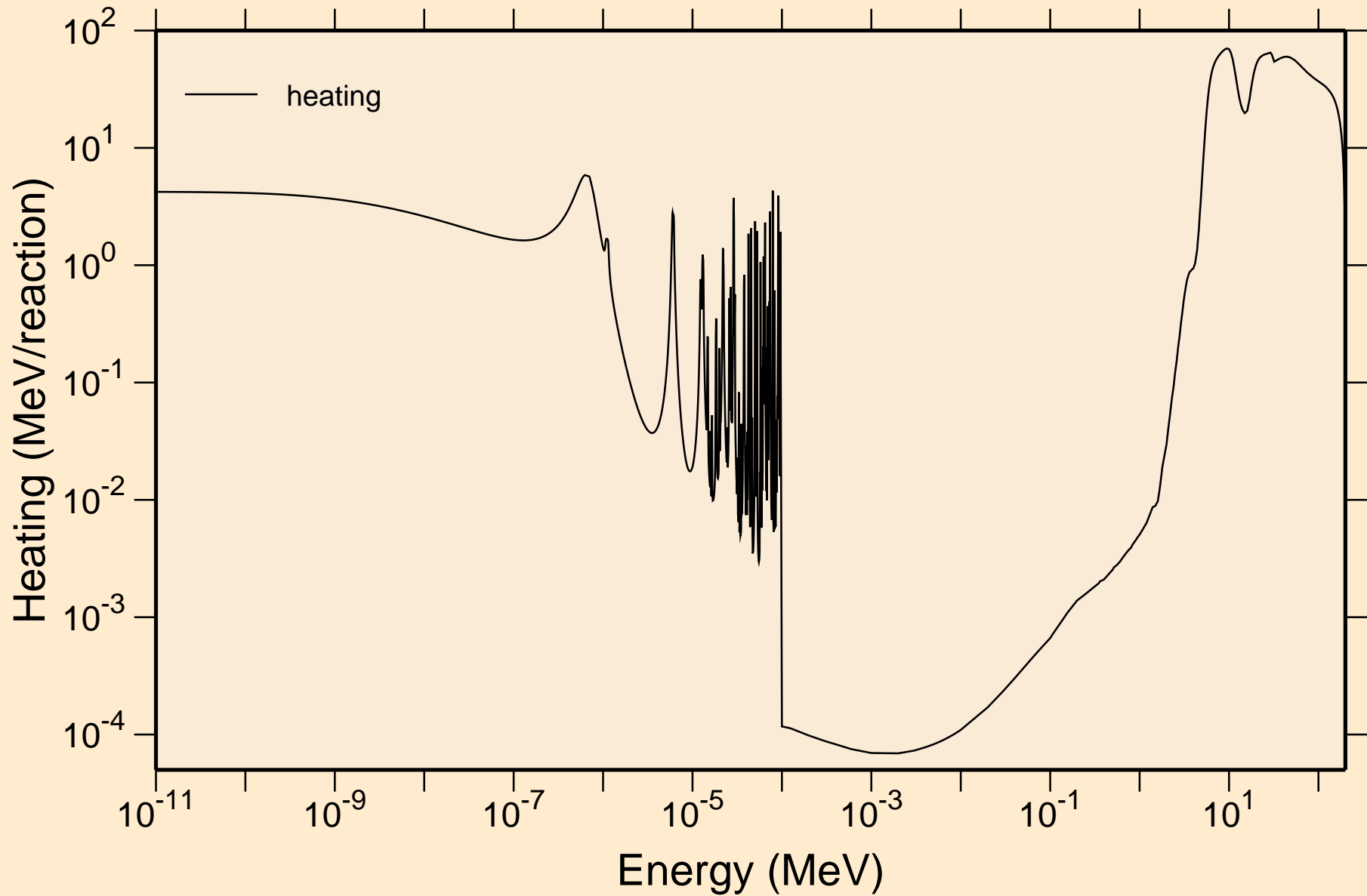
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



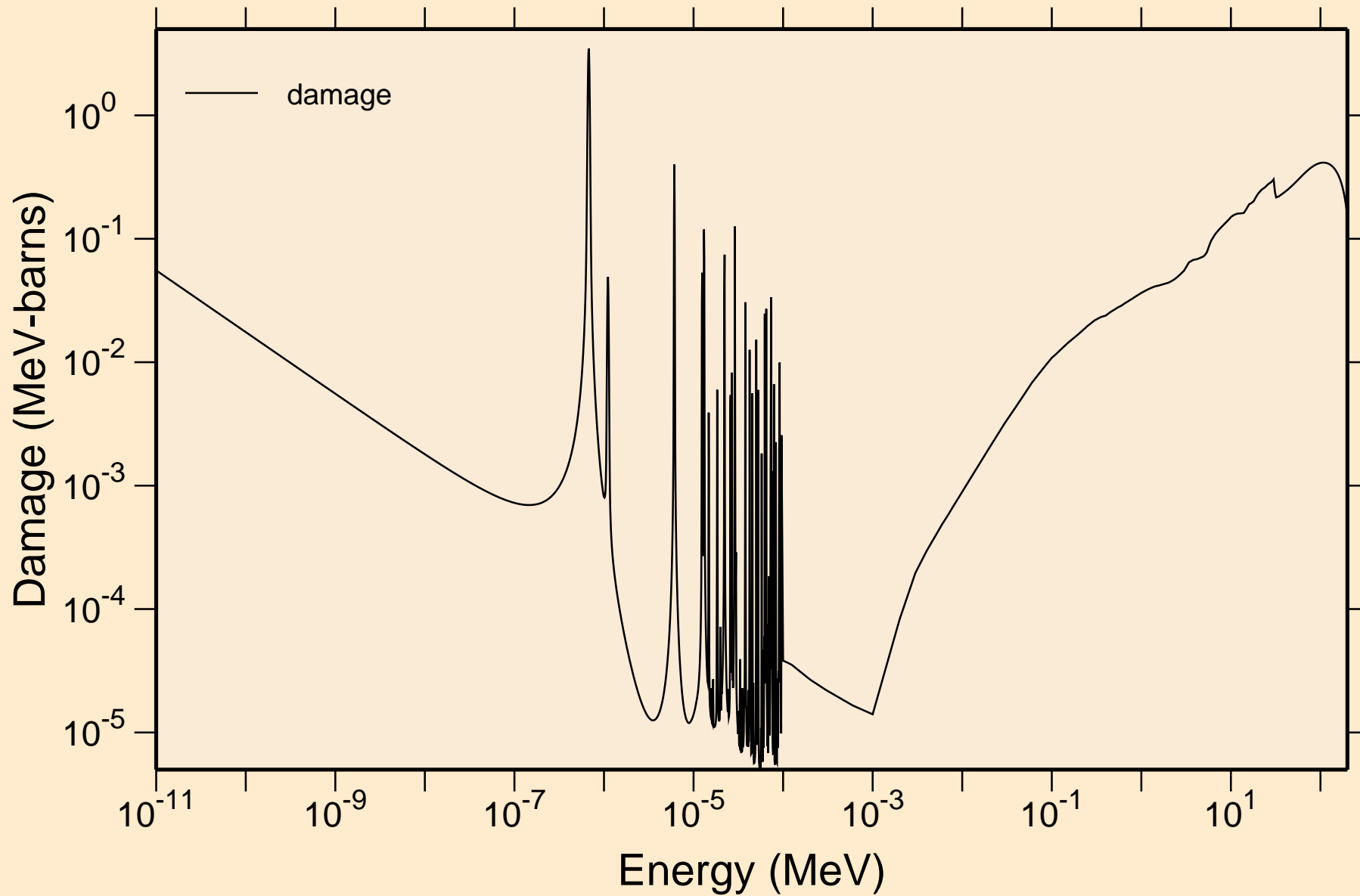
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



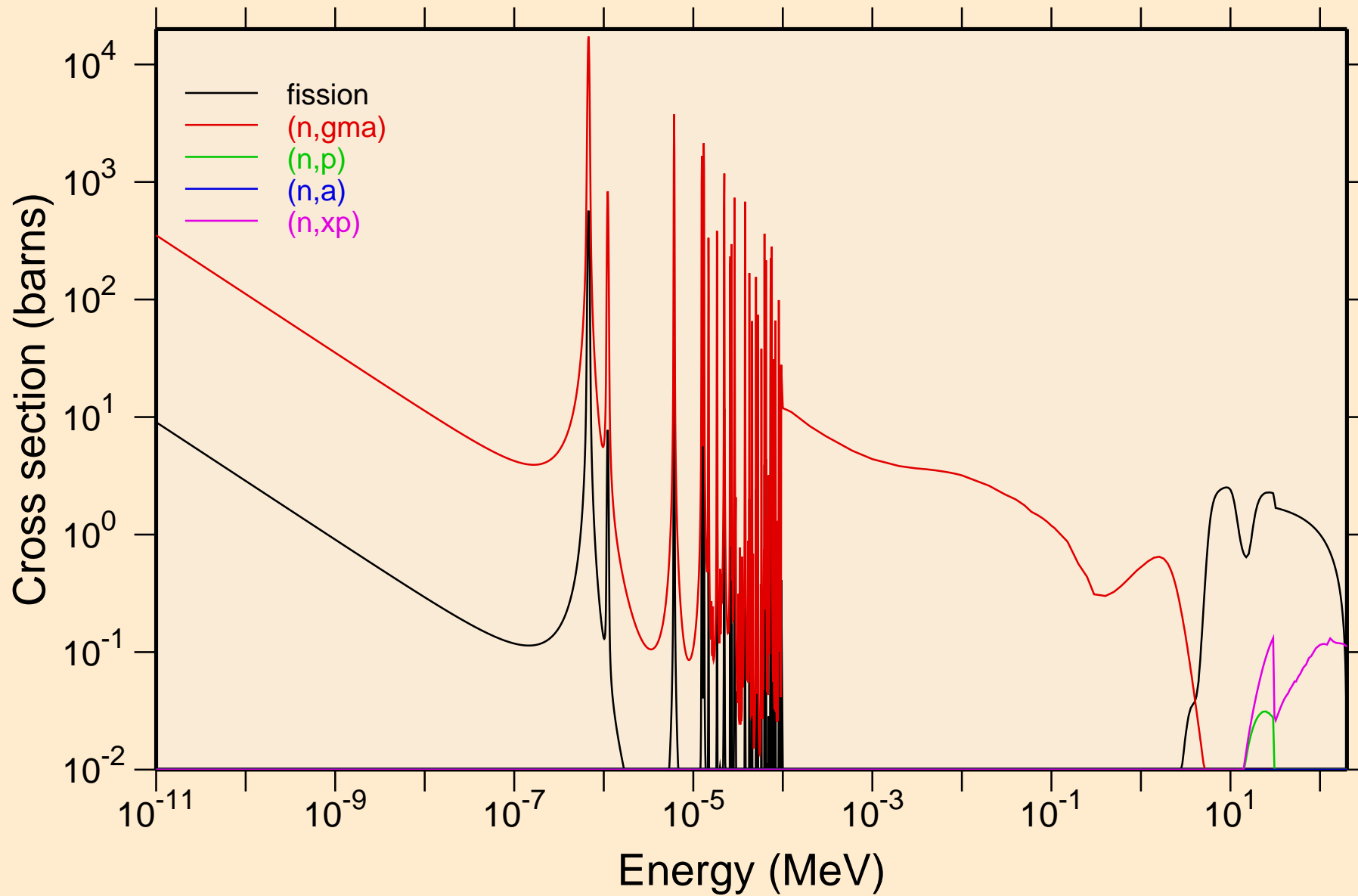
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



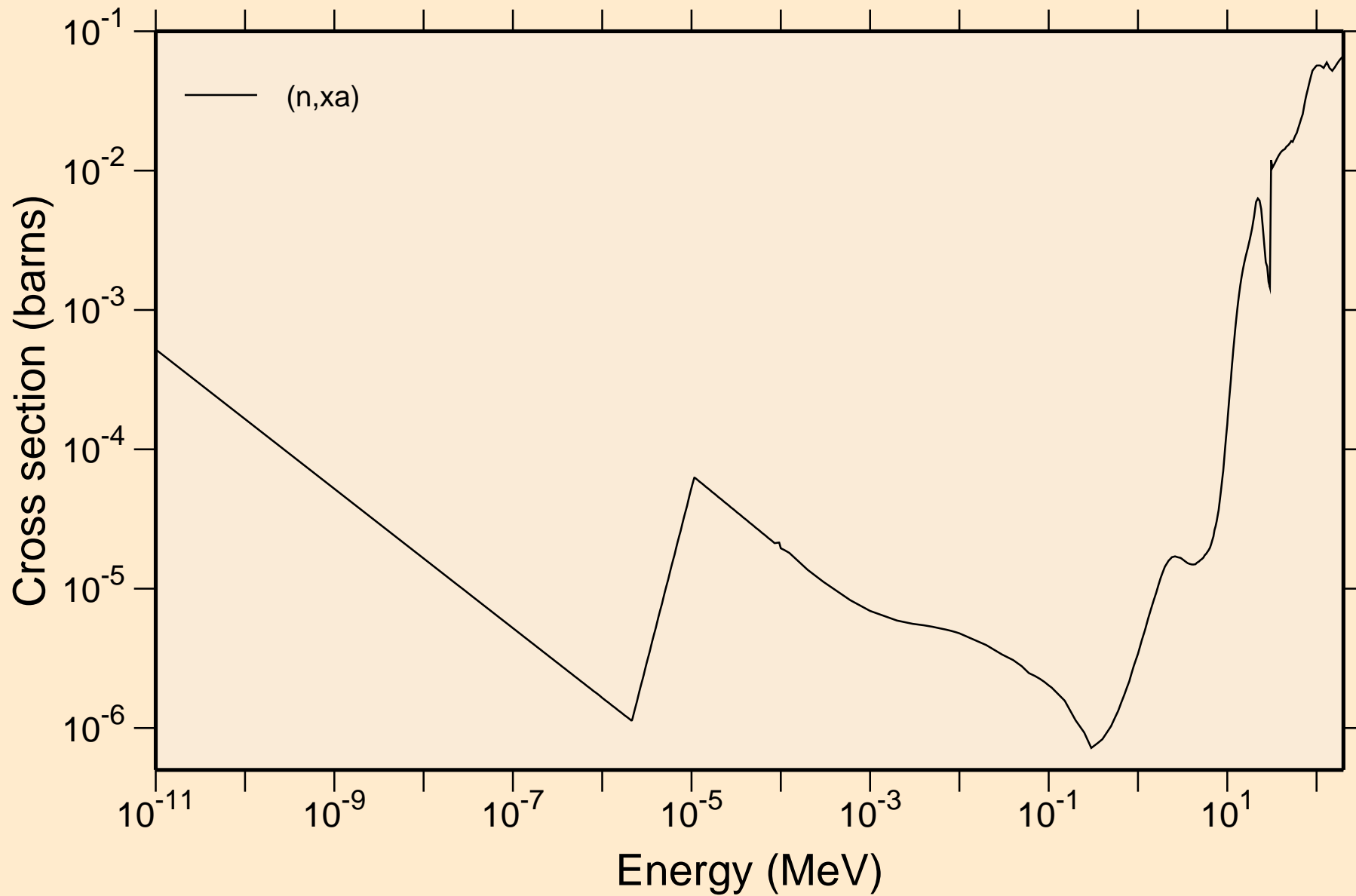
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

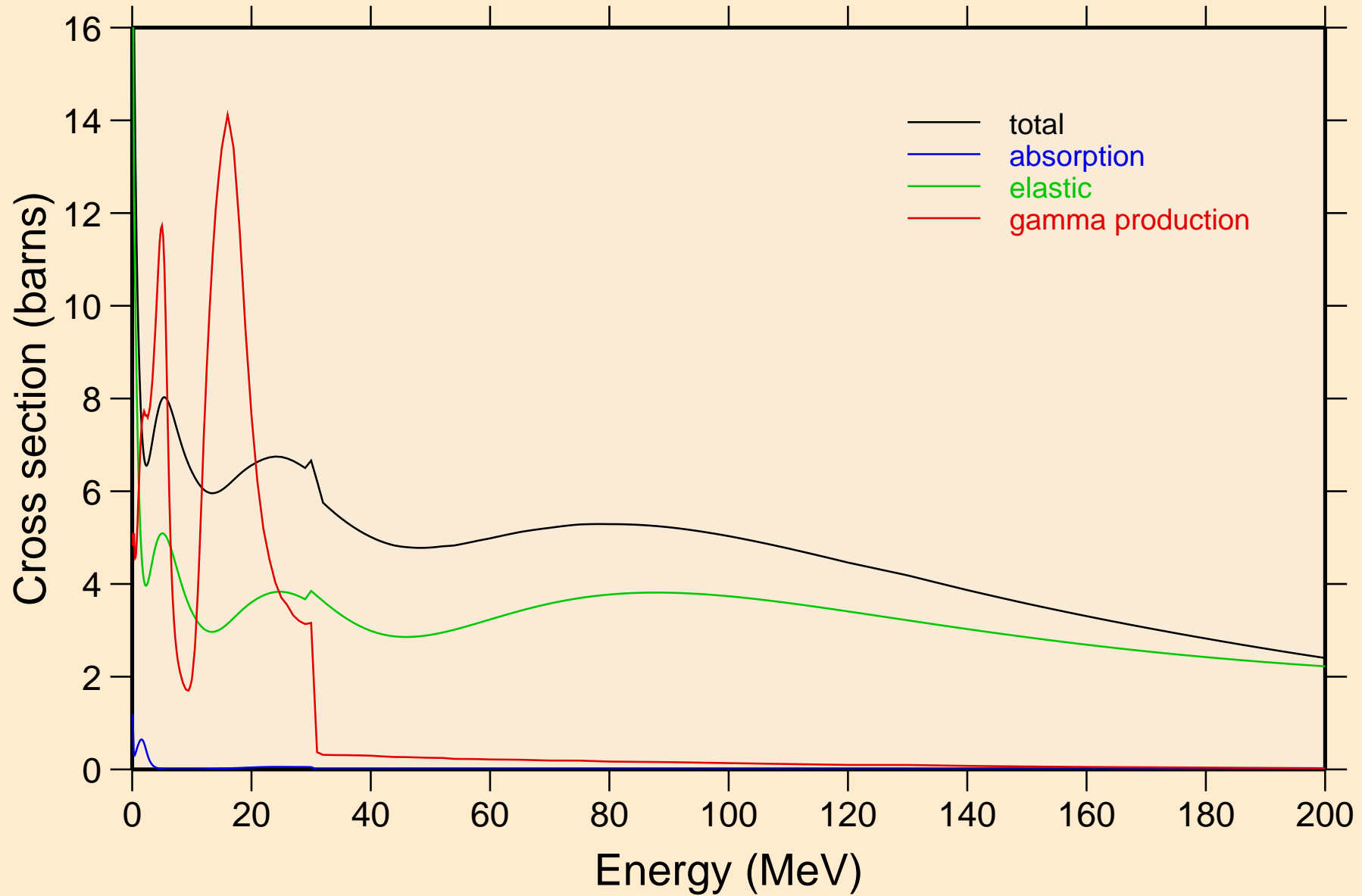


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

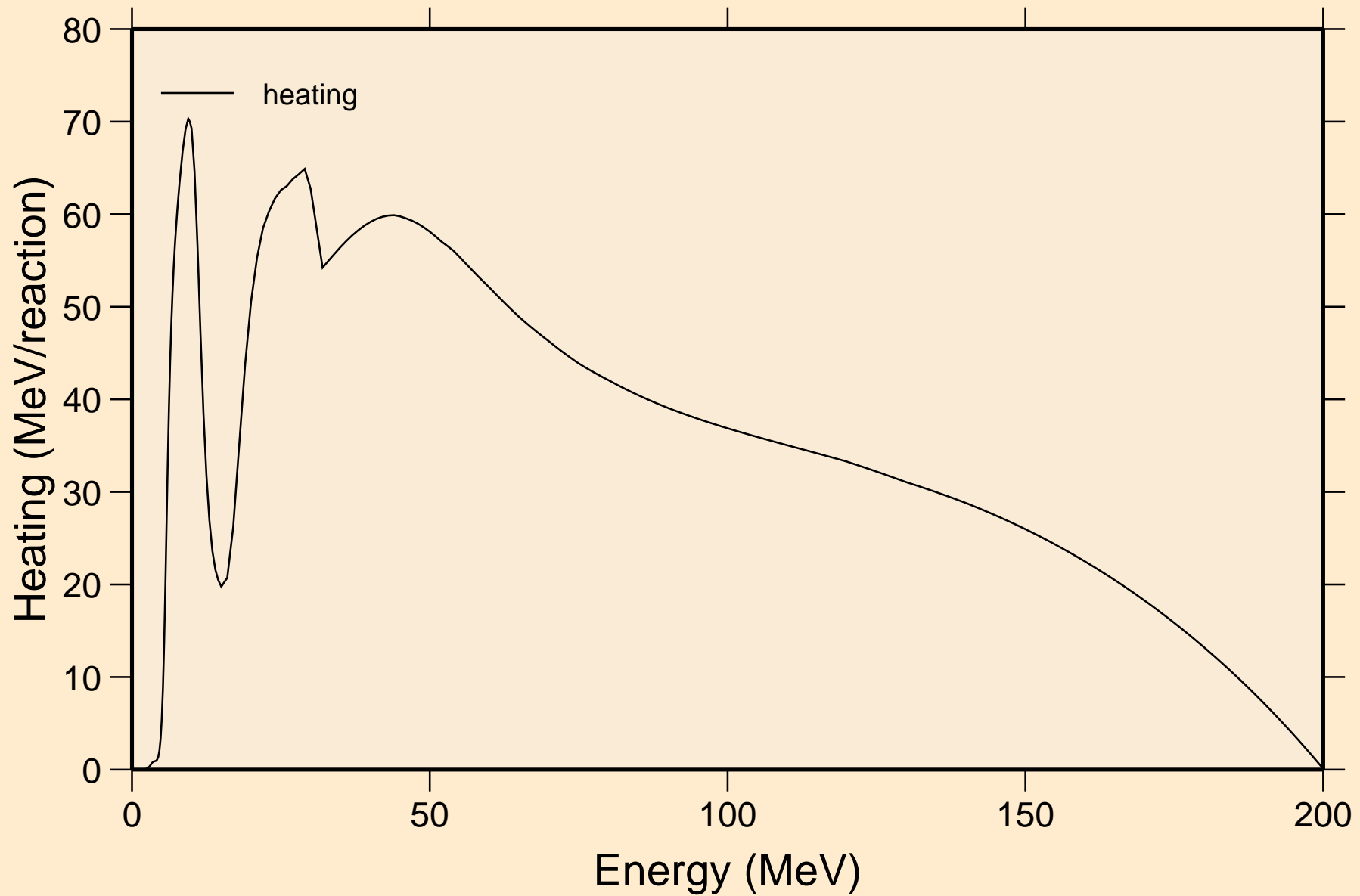


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

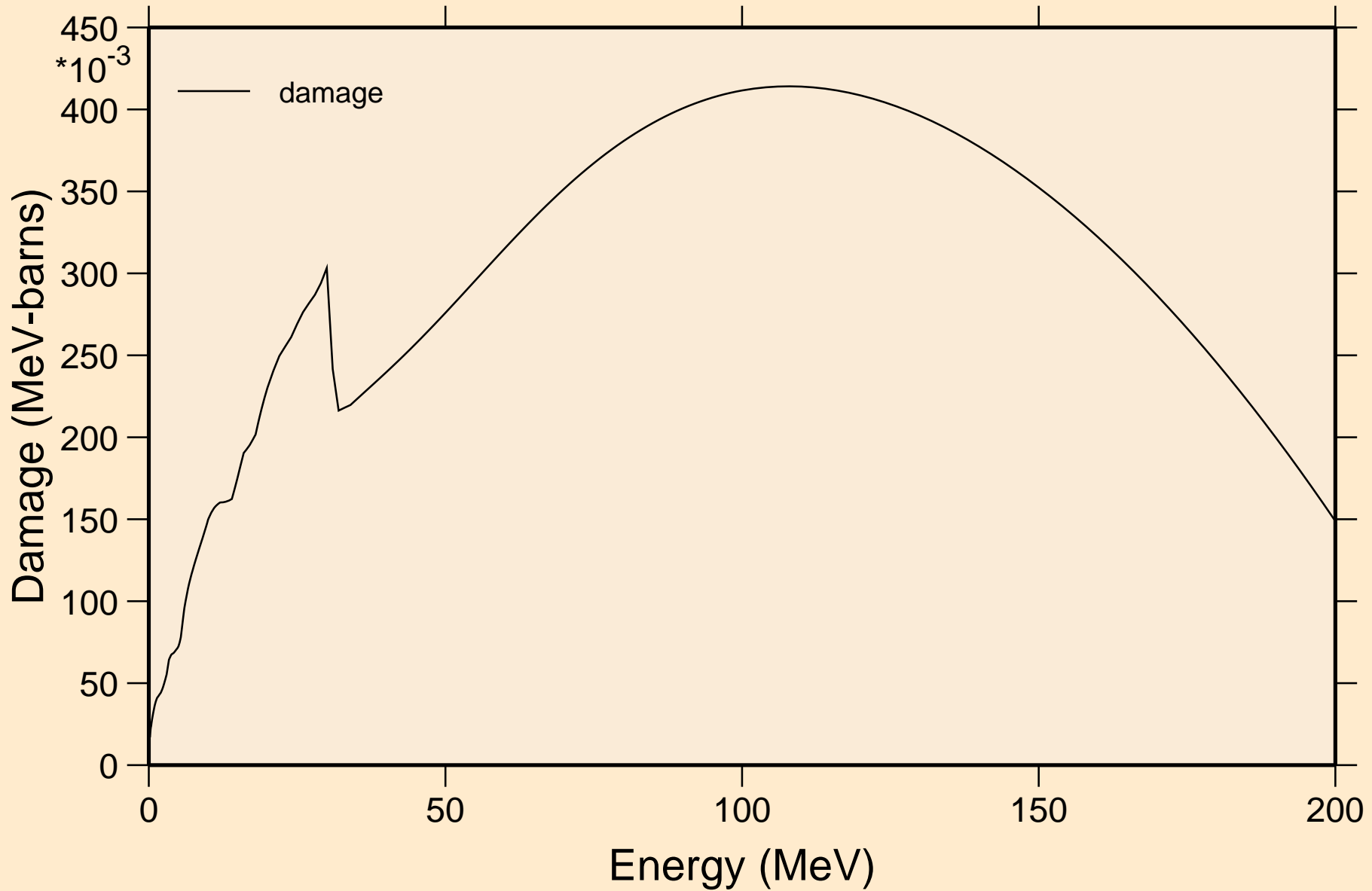
Principal cross sections



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

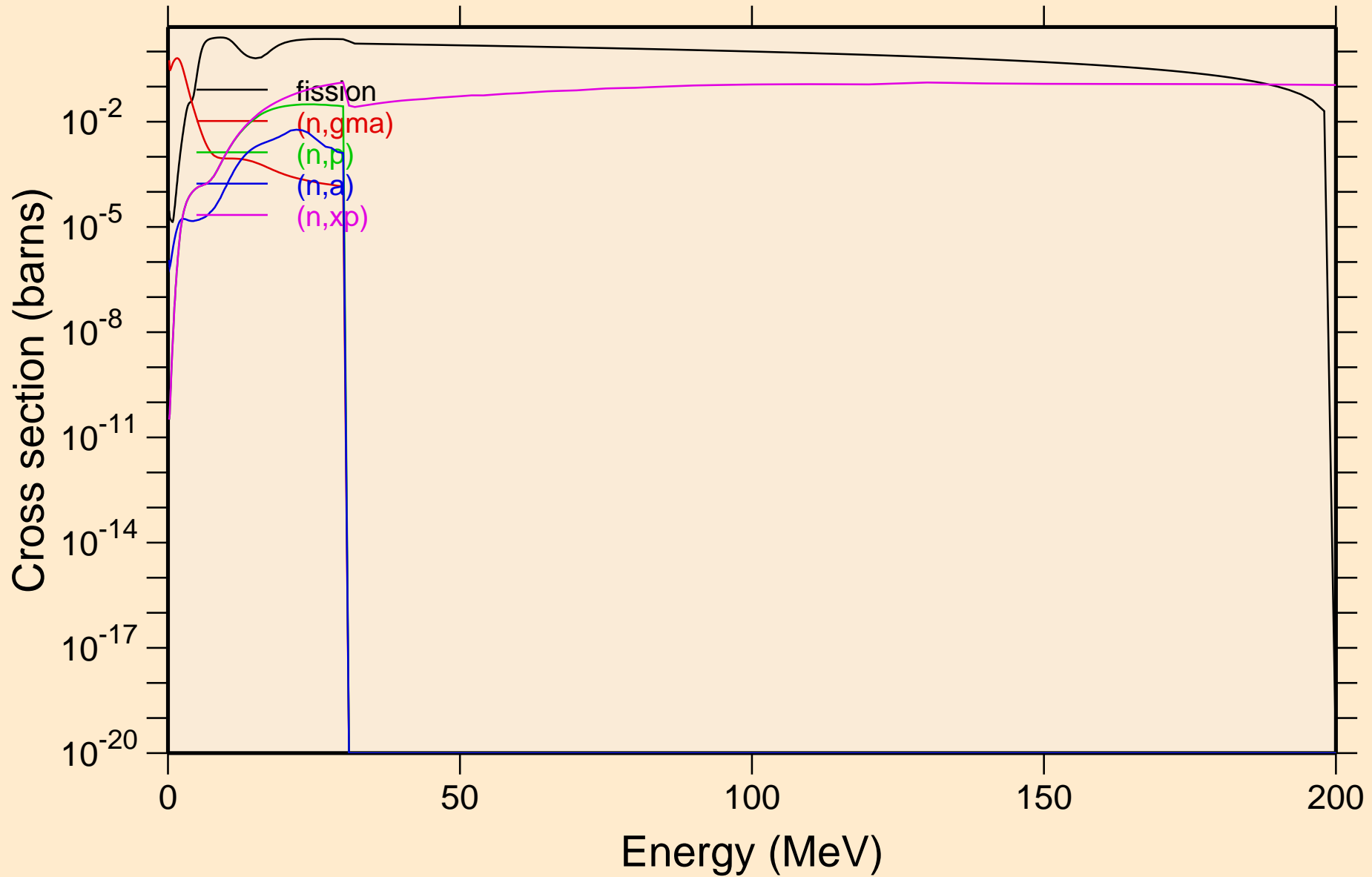


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

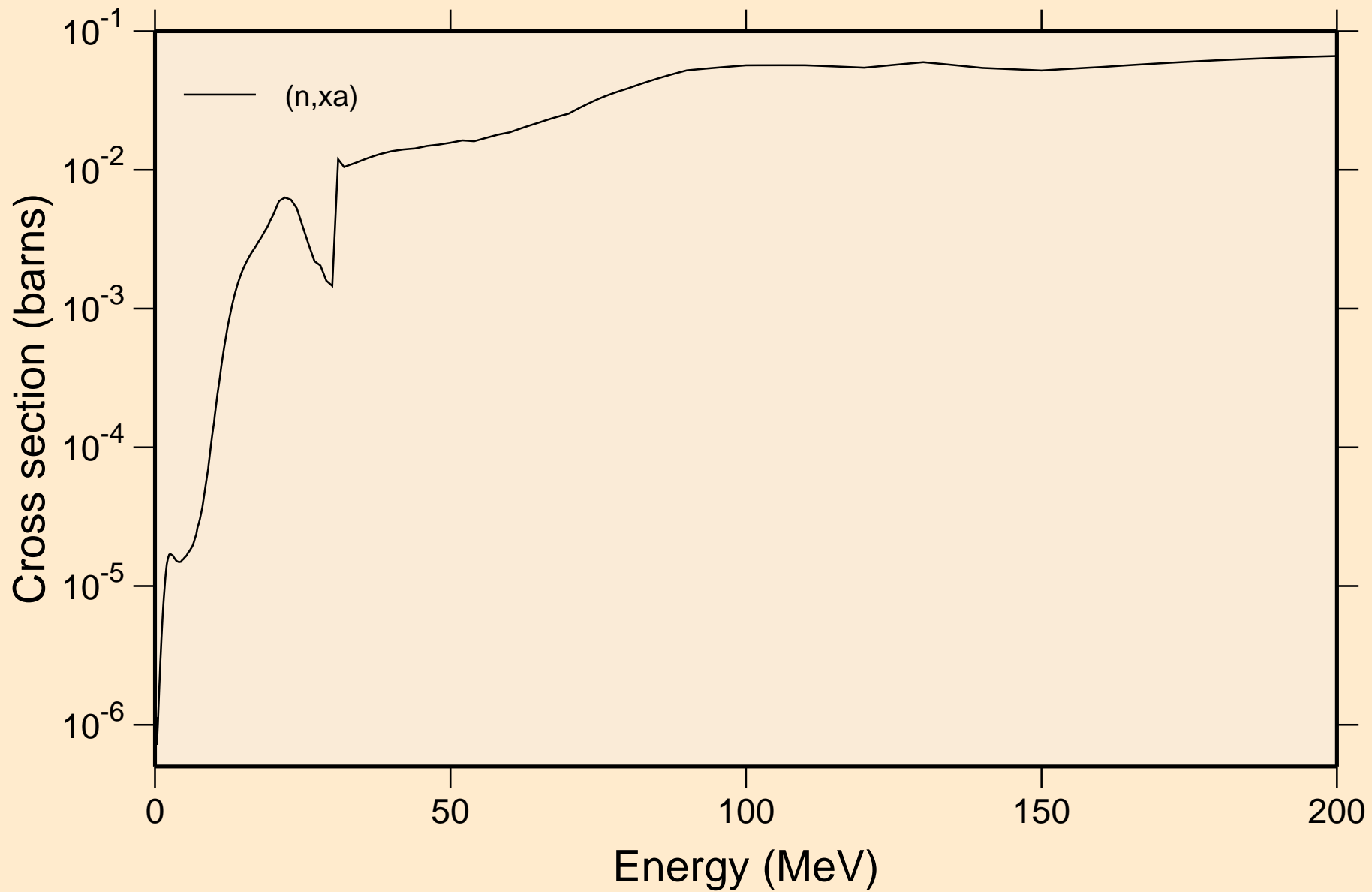


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

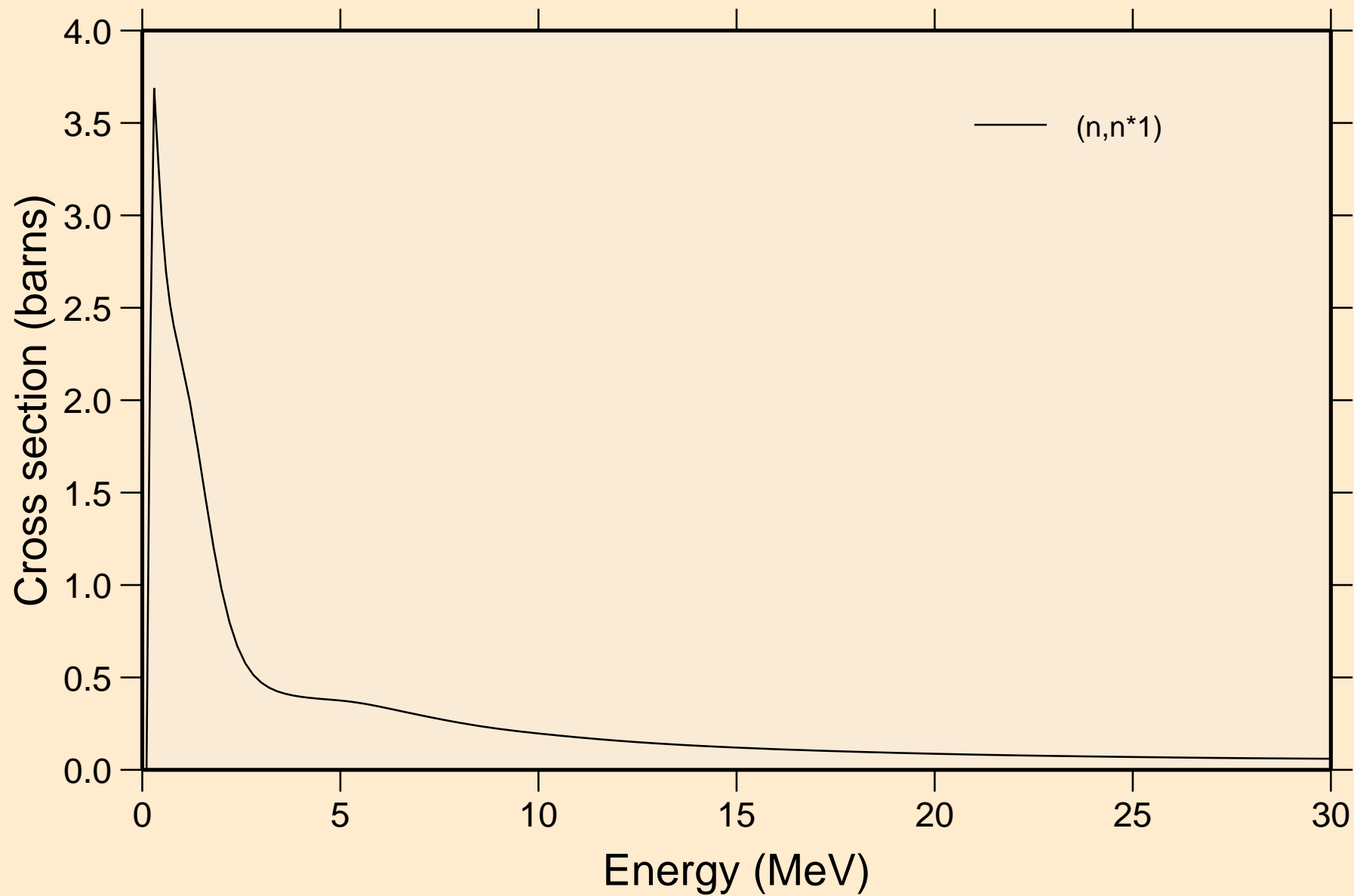
Non-threshold reactions



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

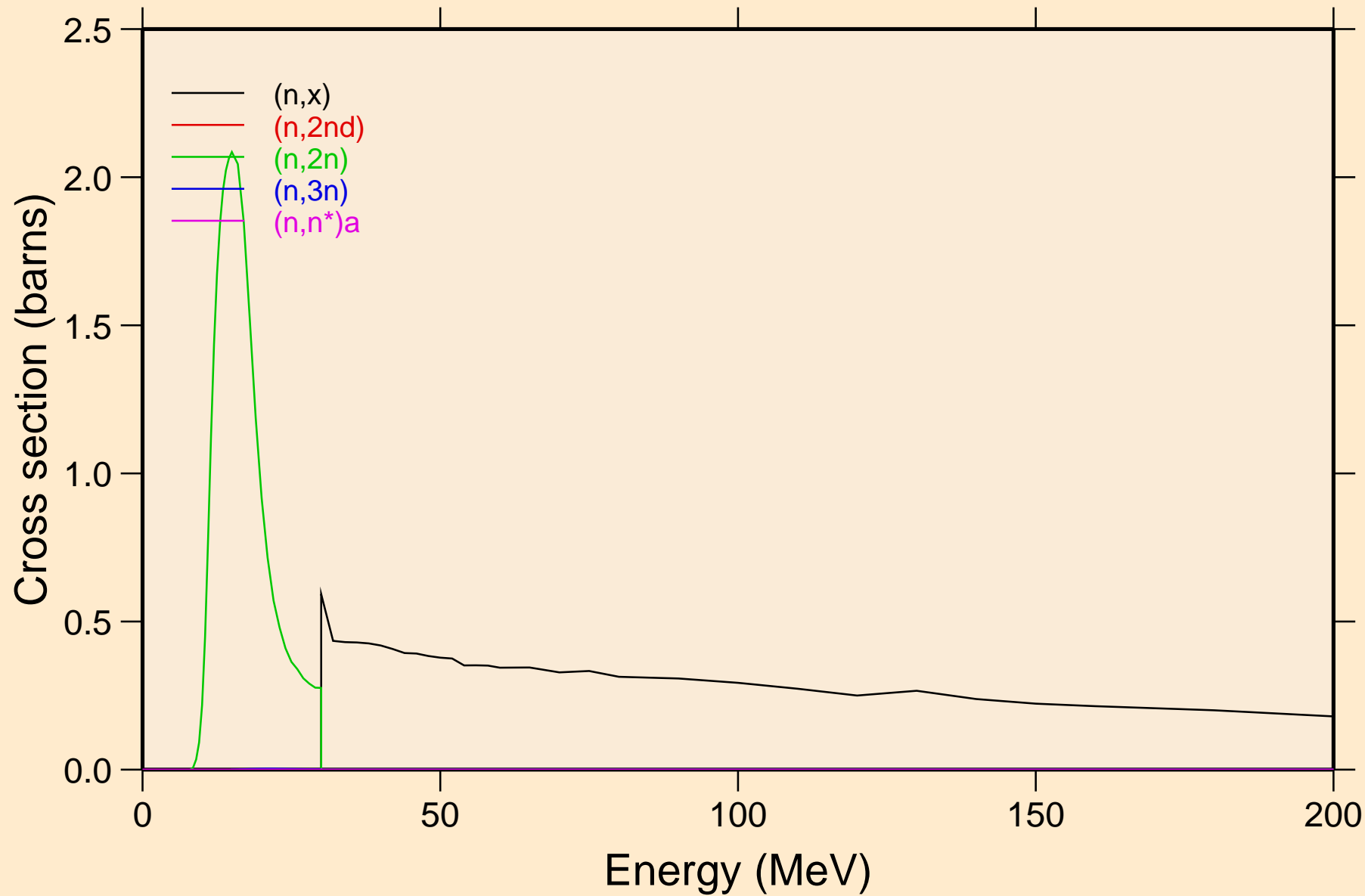


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



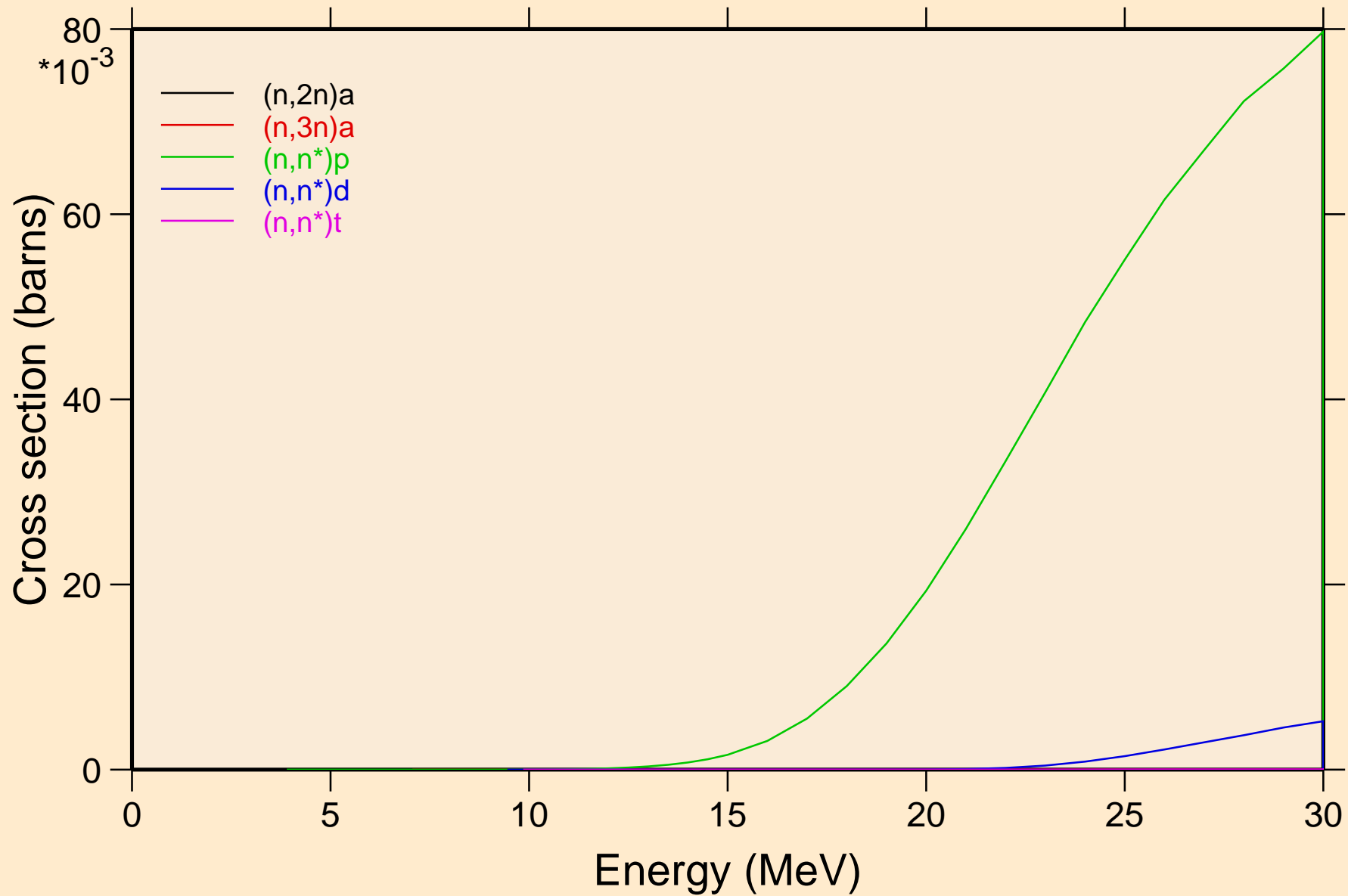
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

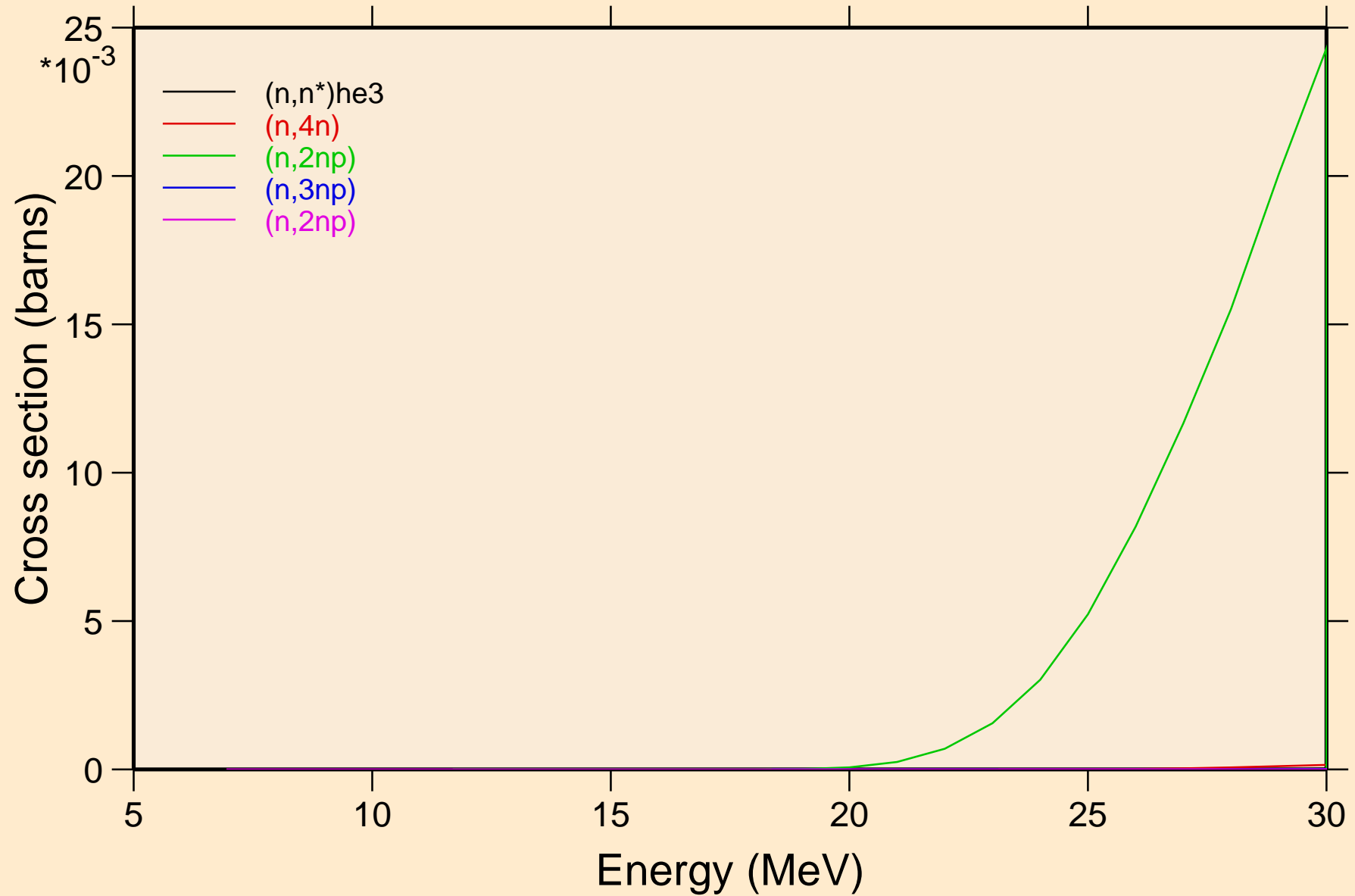


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

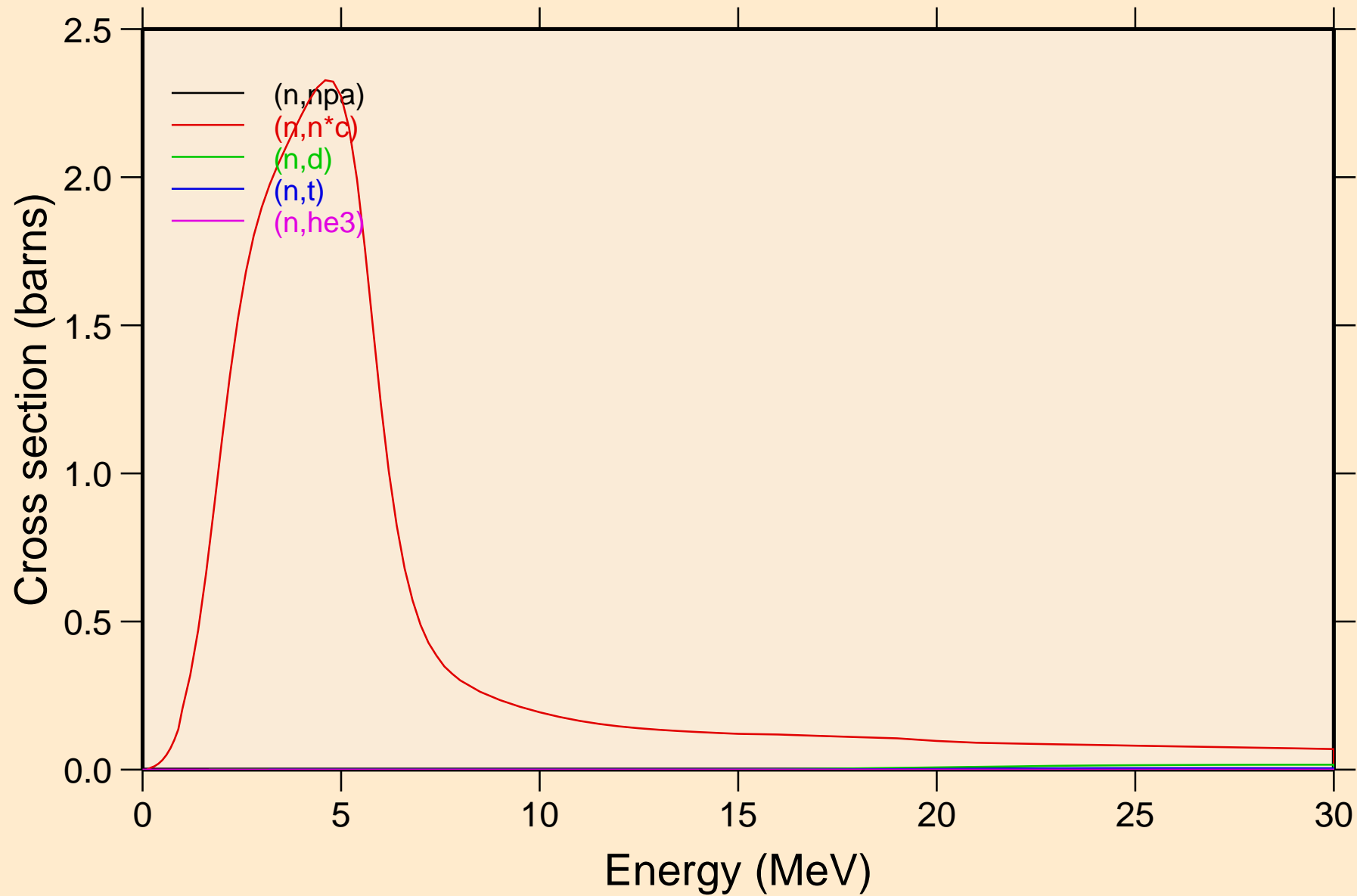
Threshold reactions



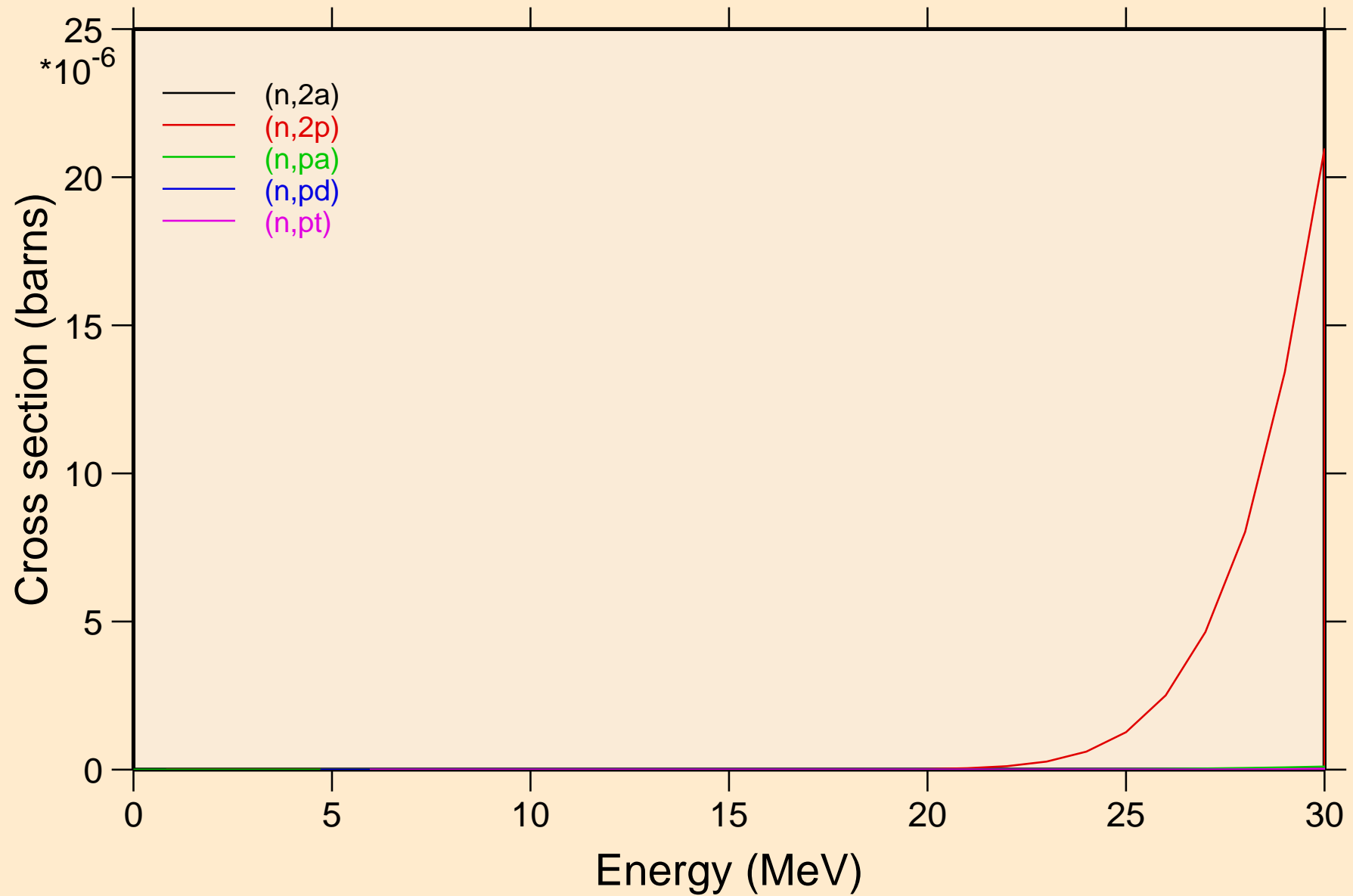
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



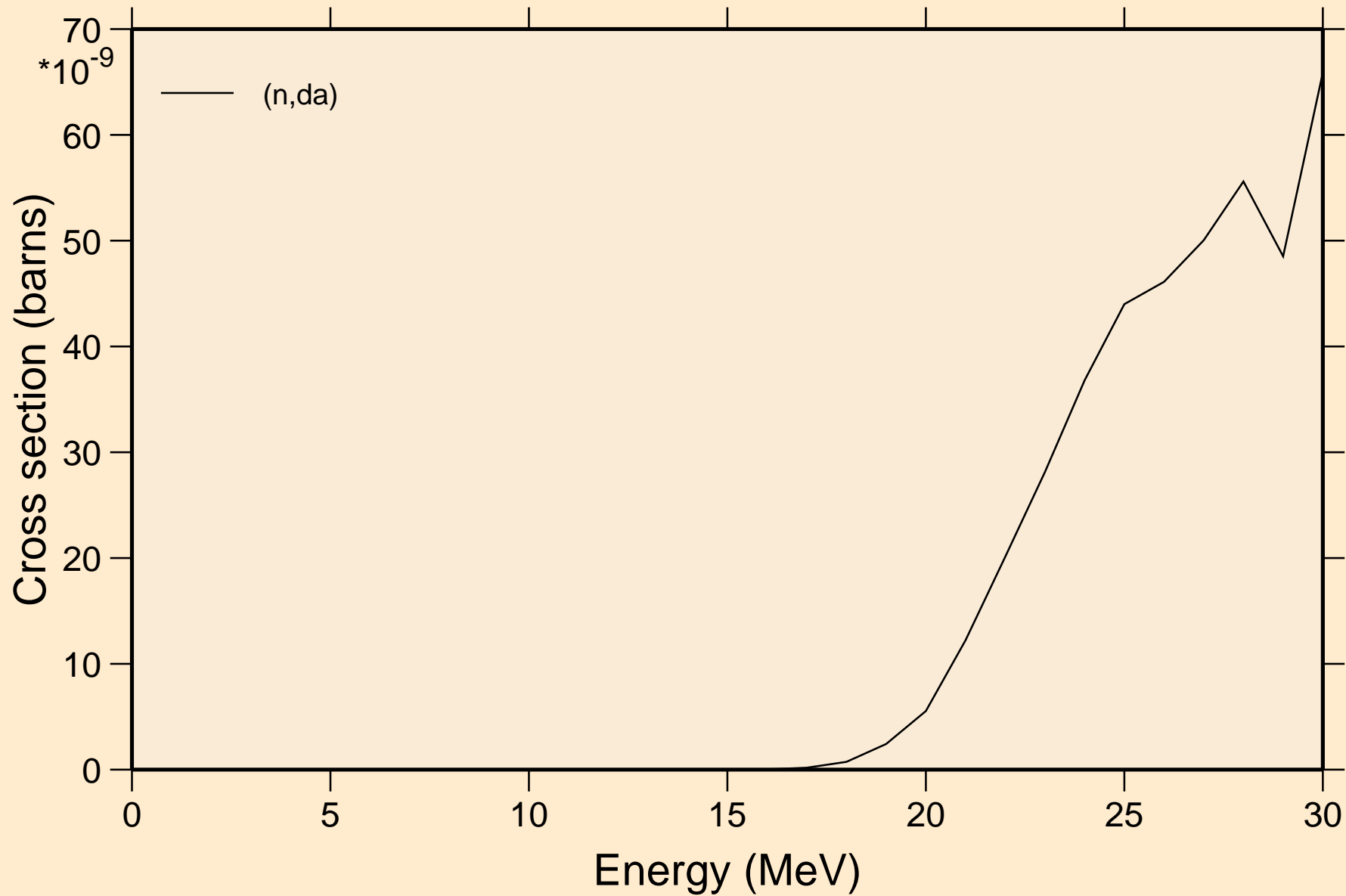
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

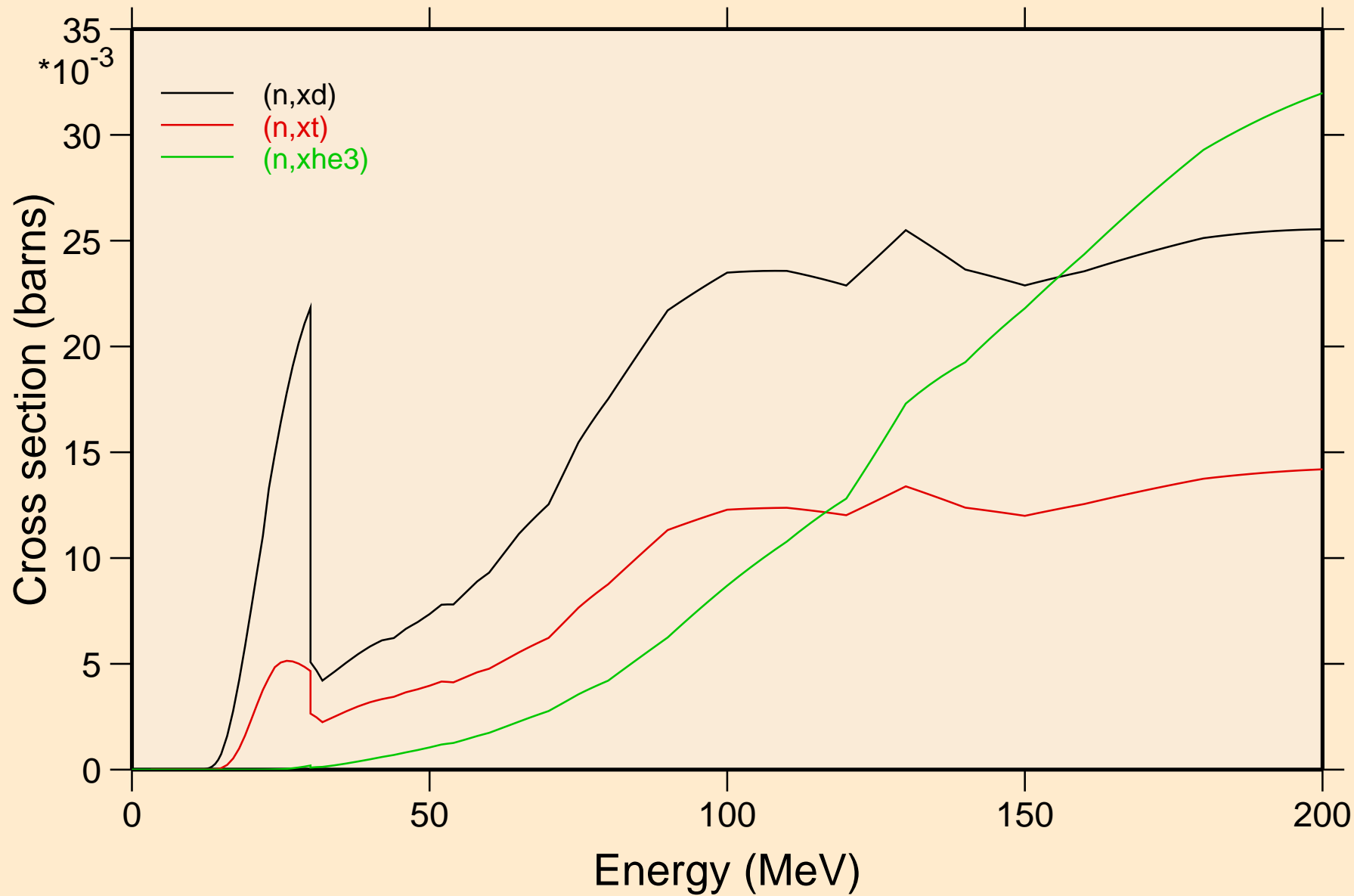


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

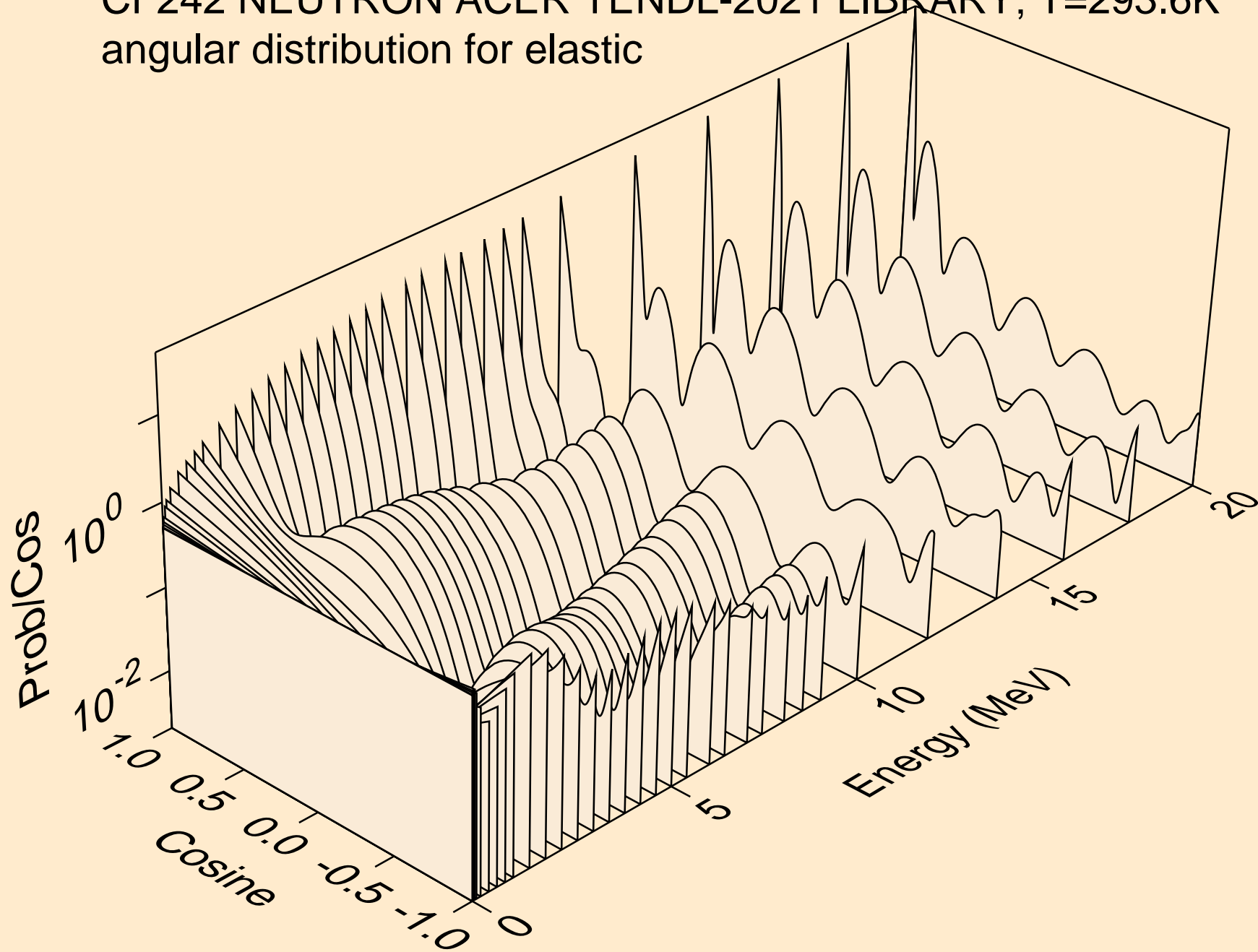


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

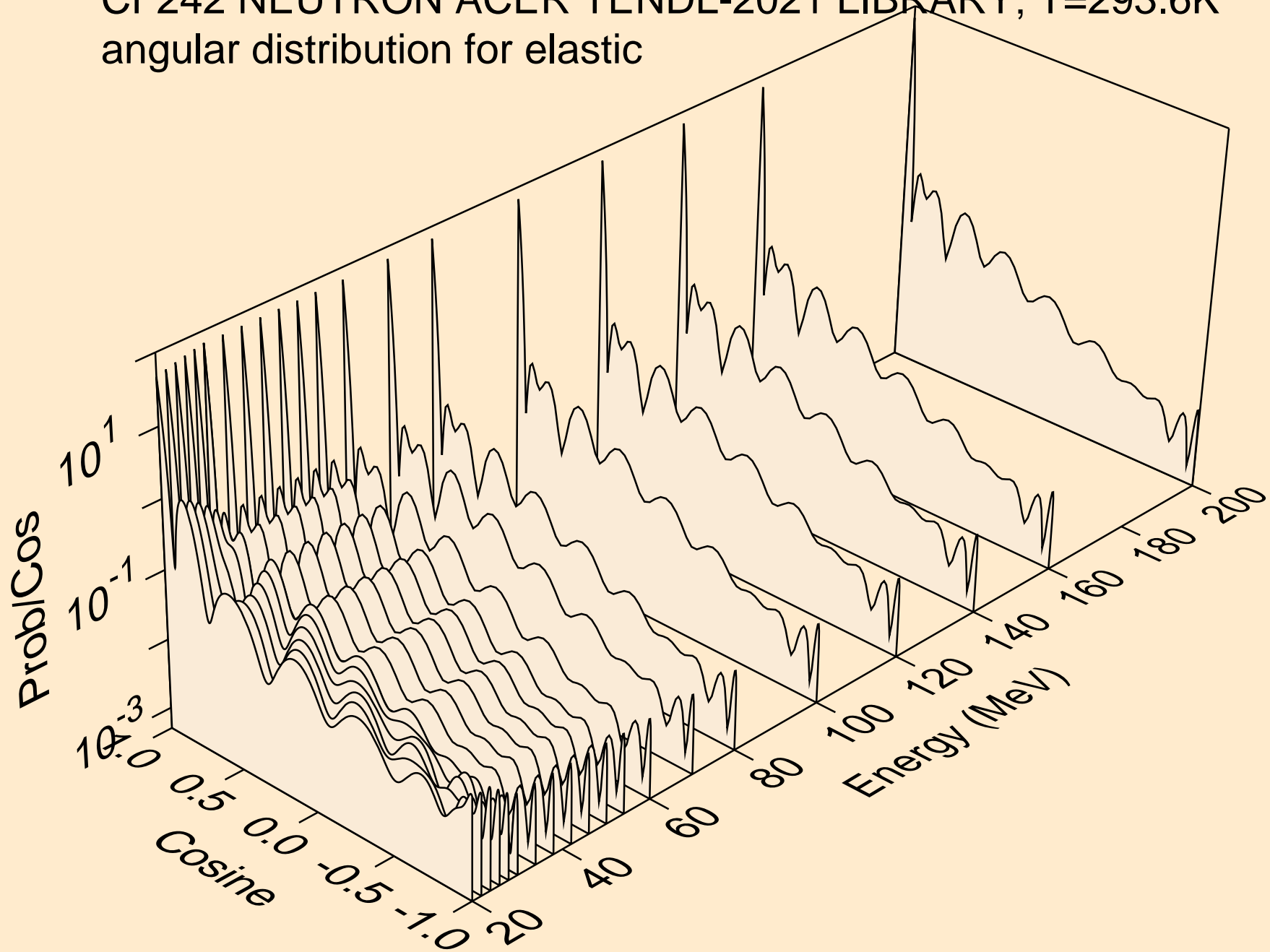
Threshold reactions



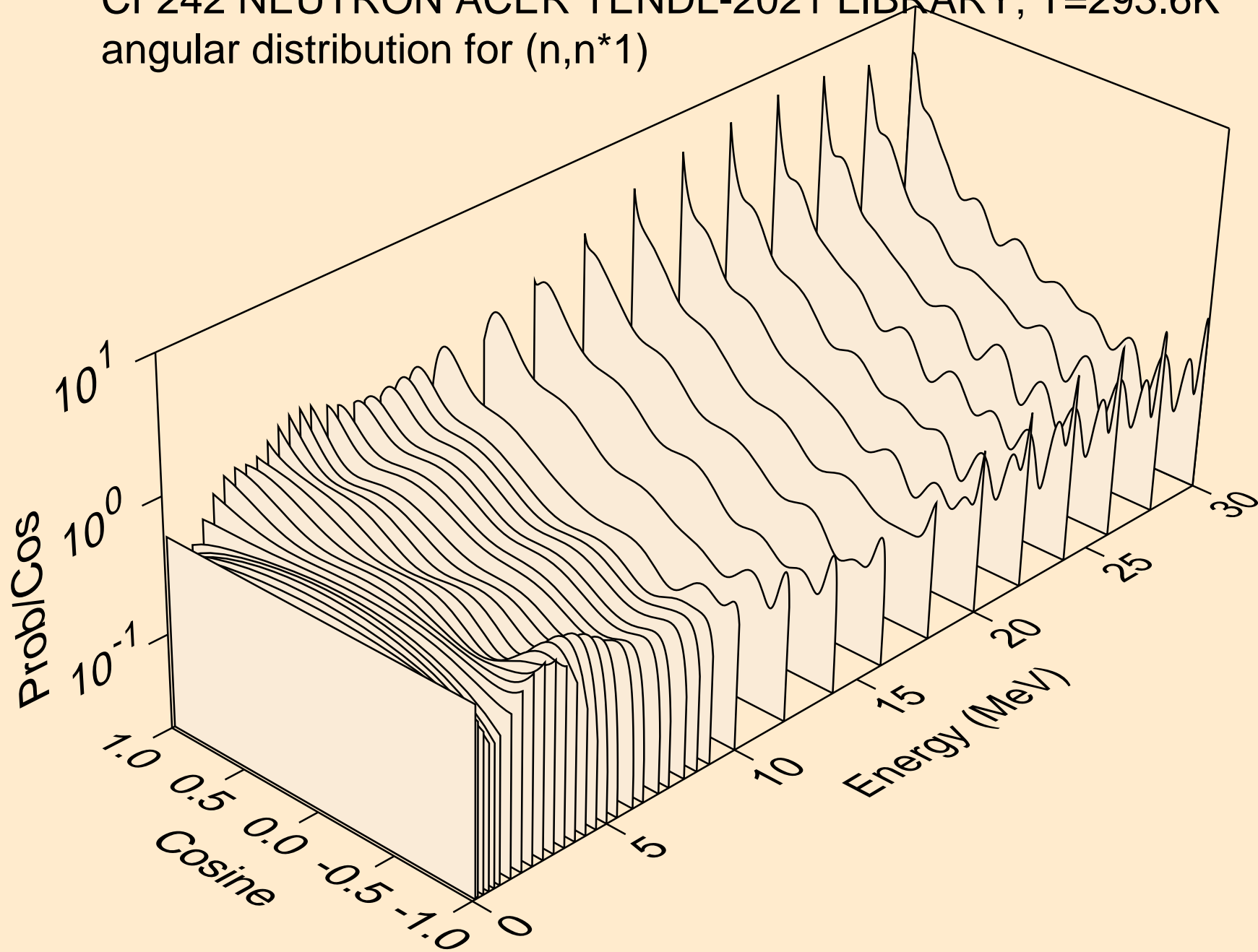
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



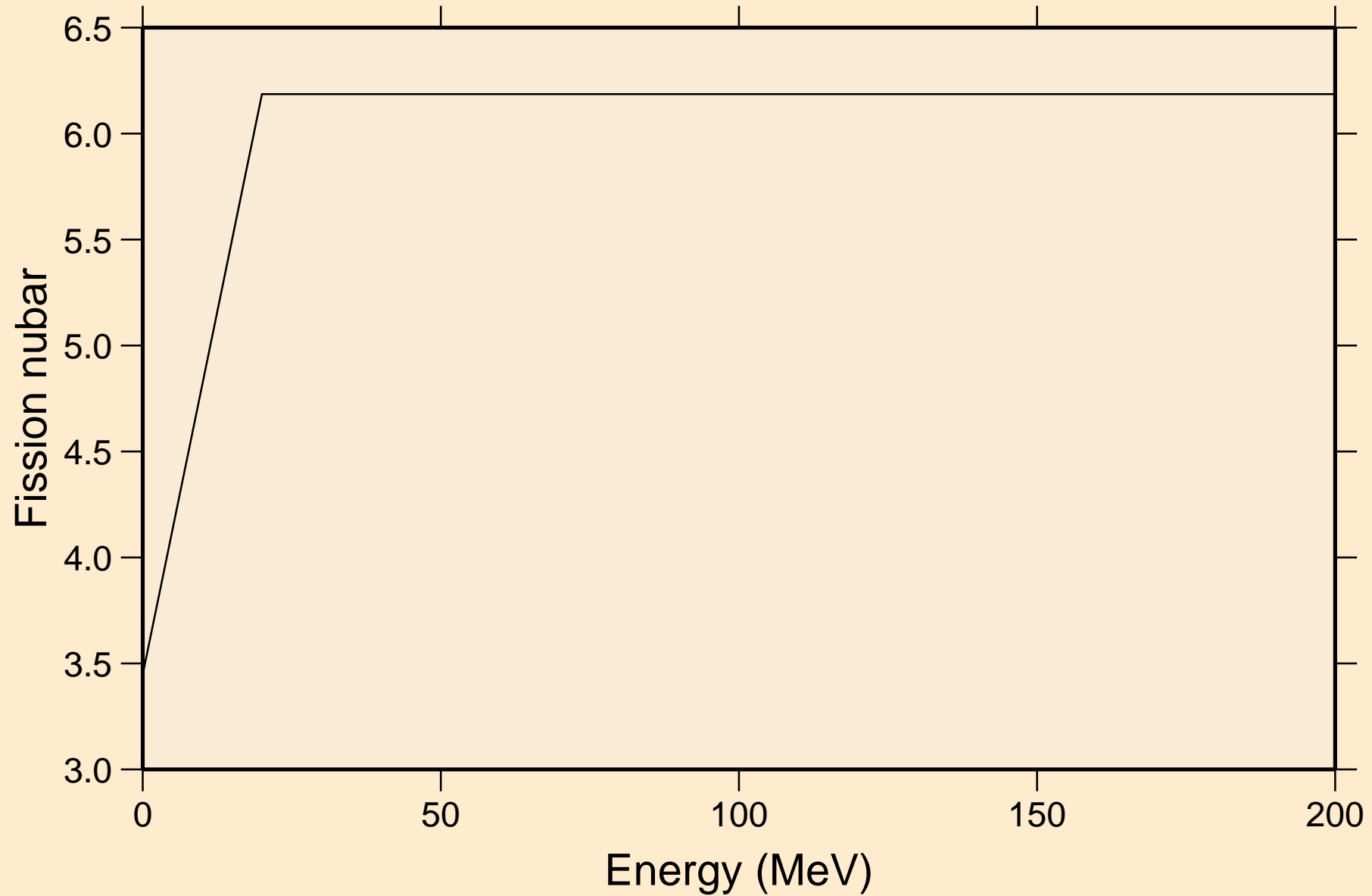
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



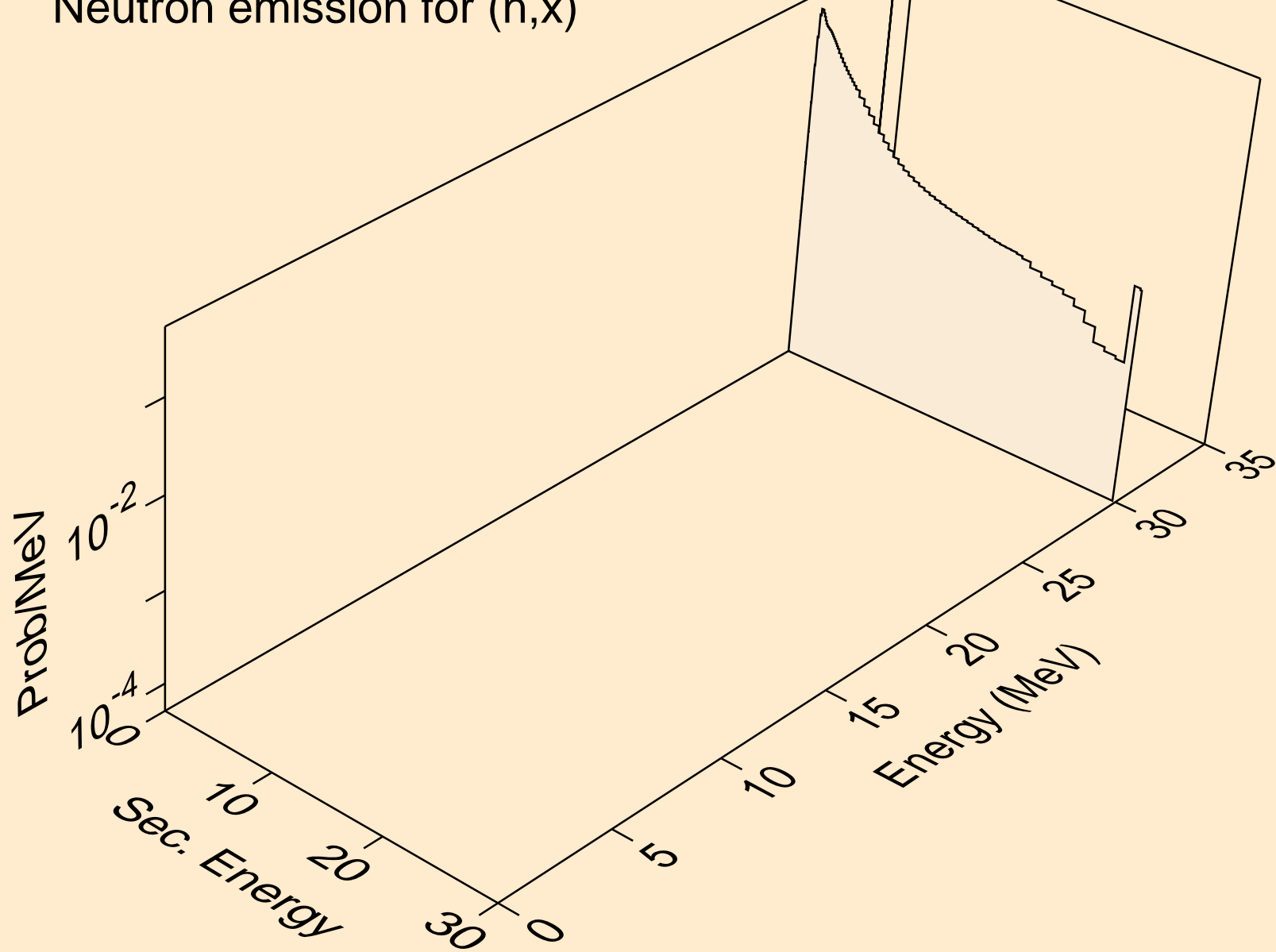
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



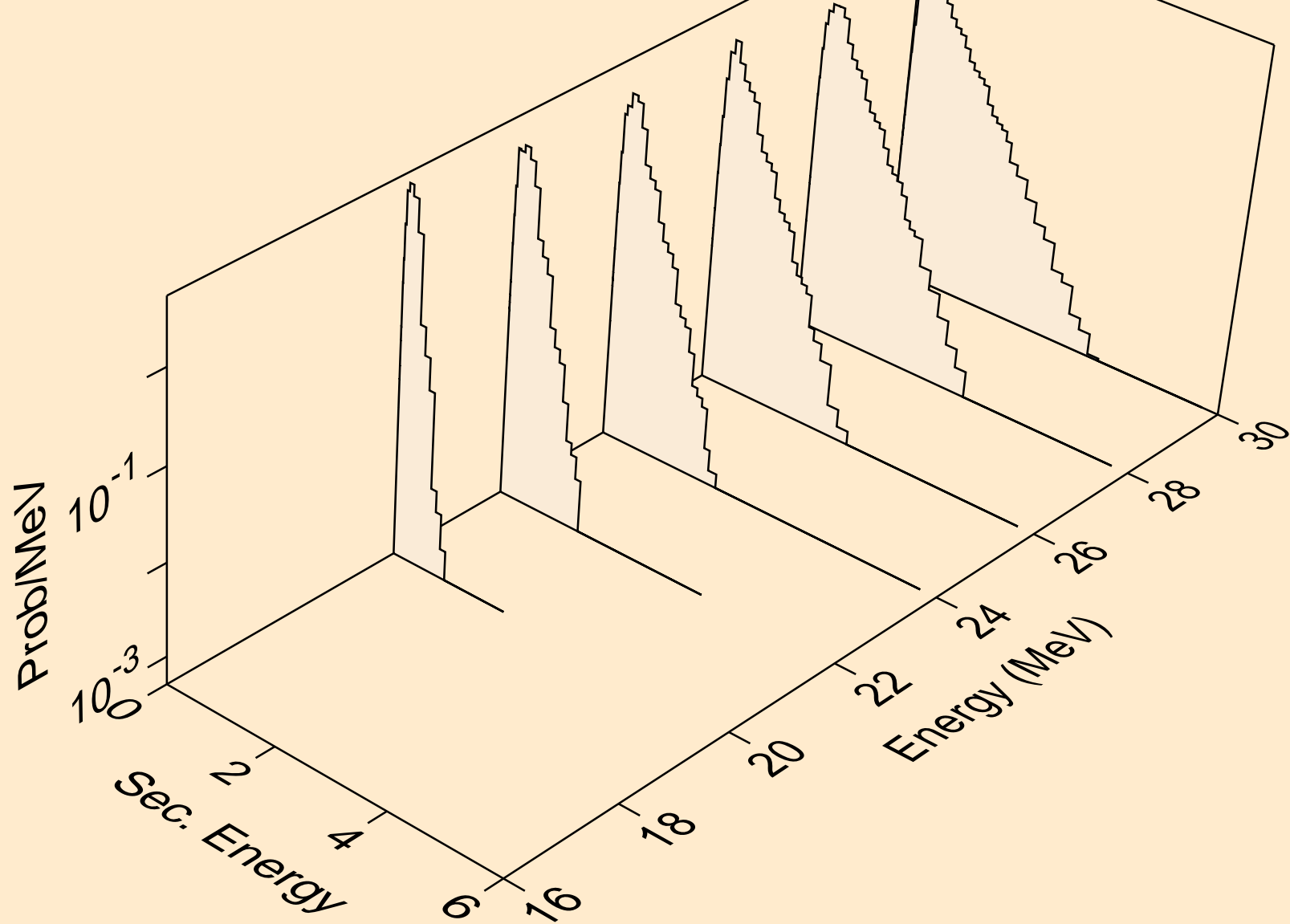
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



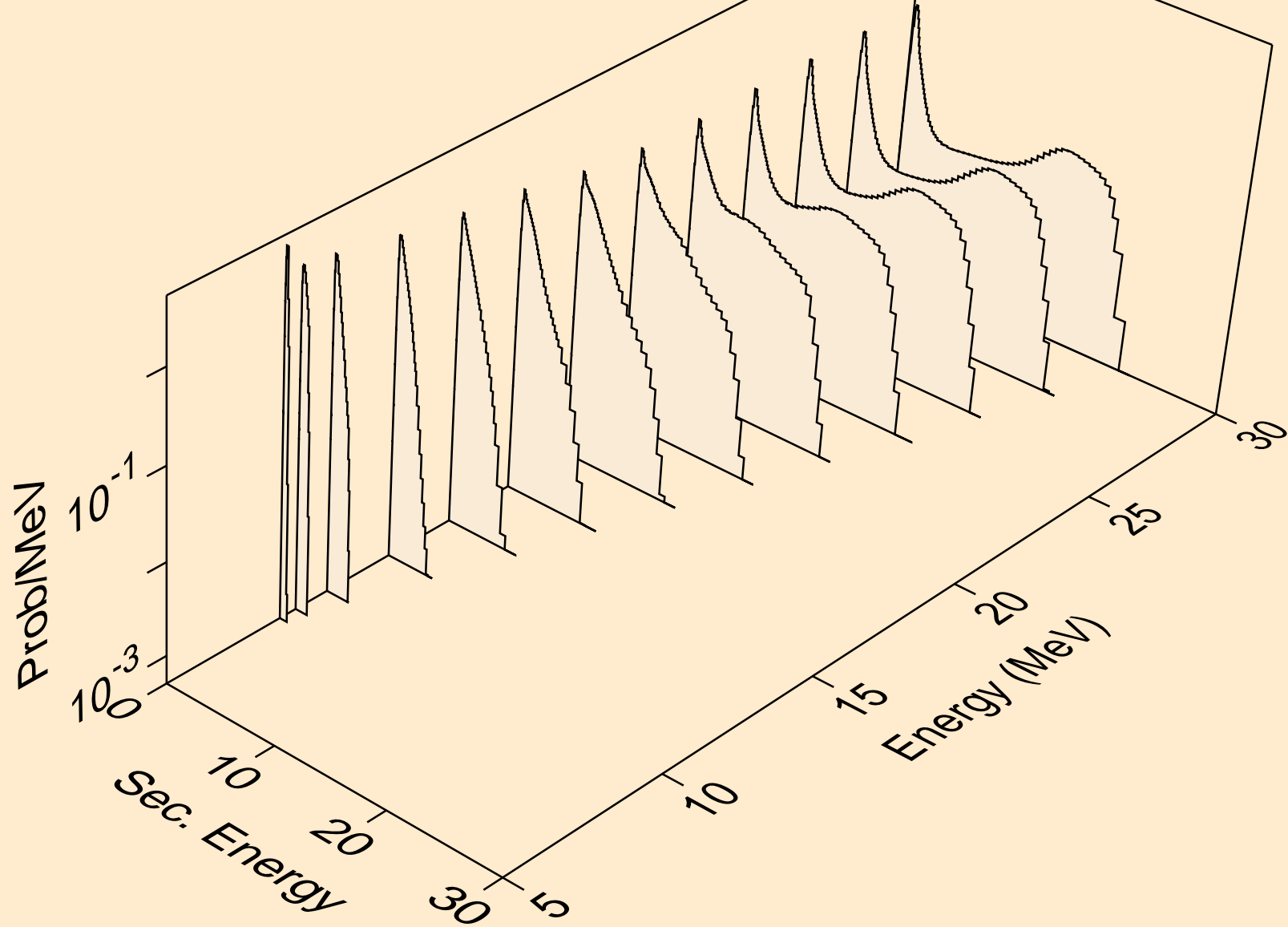
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



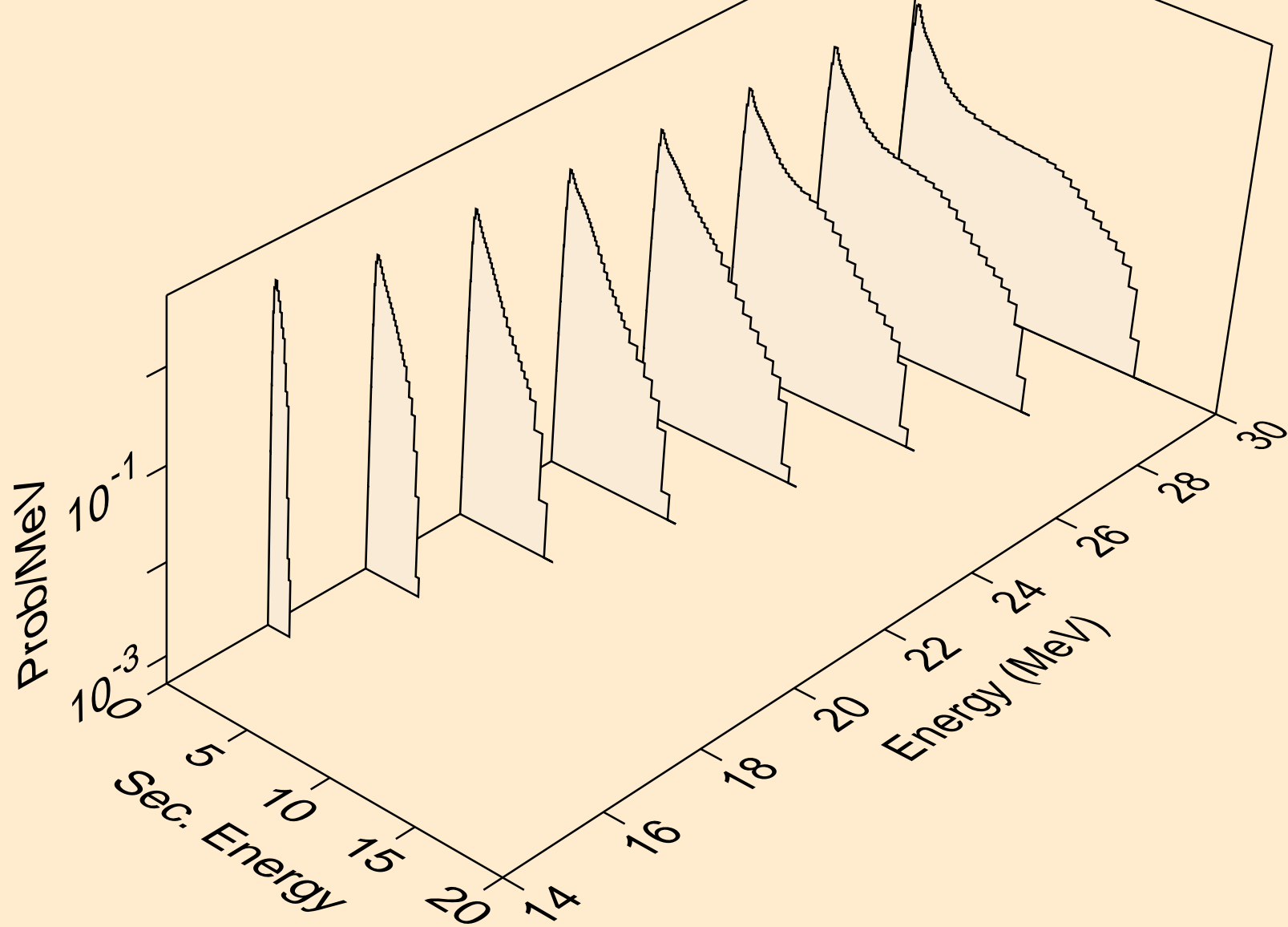
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



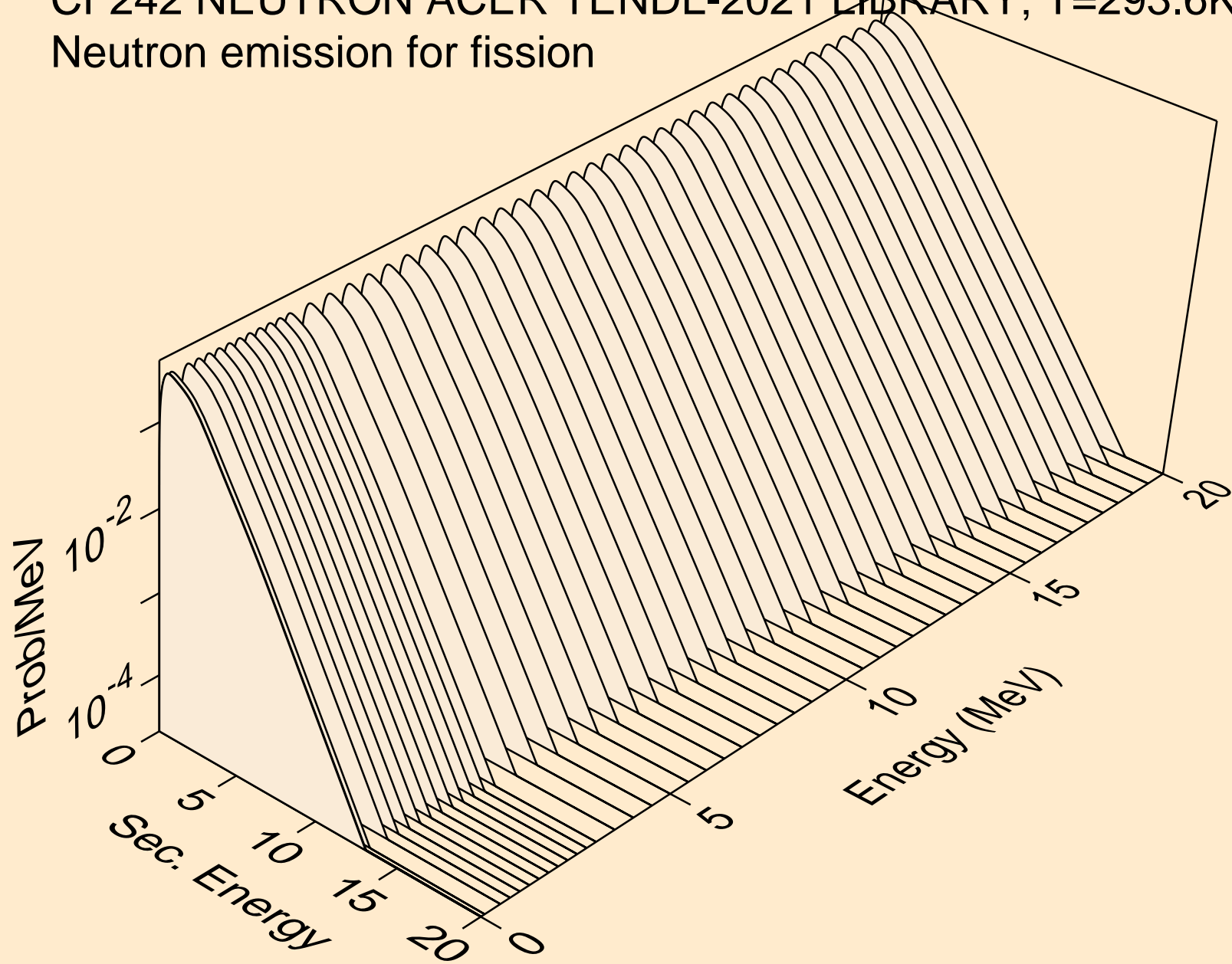
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



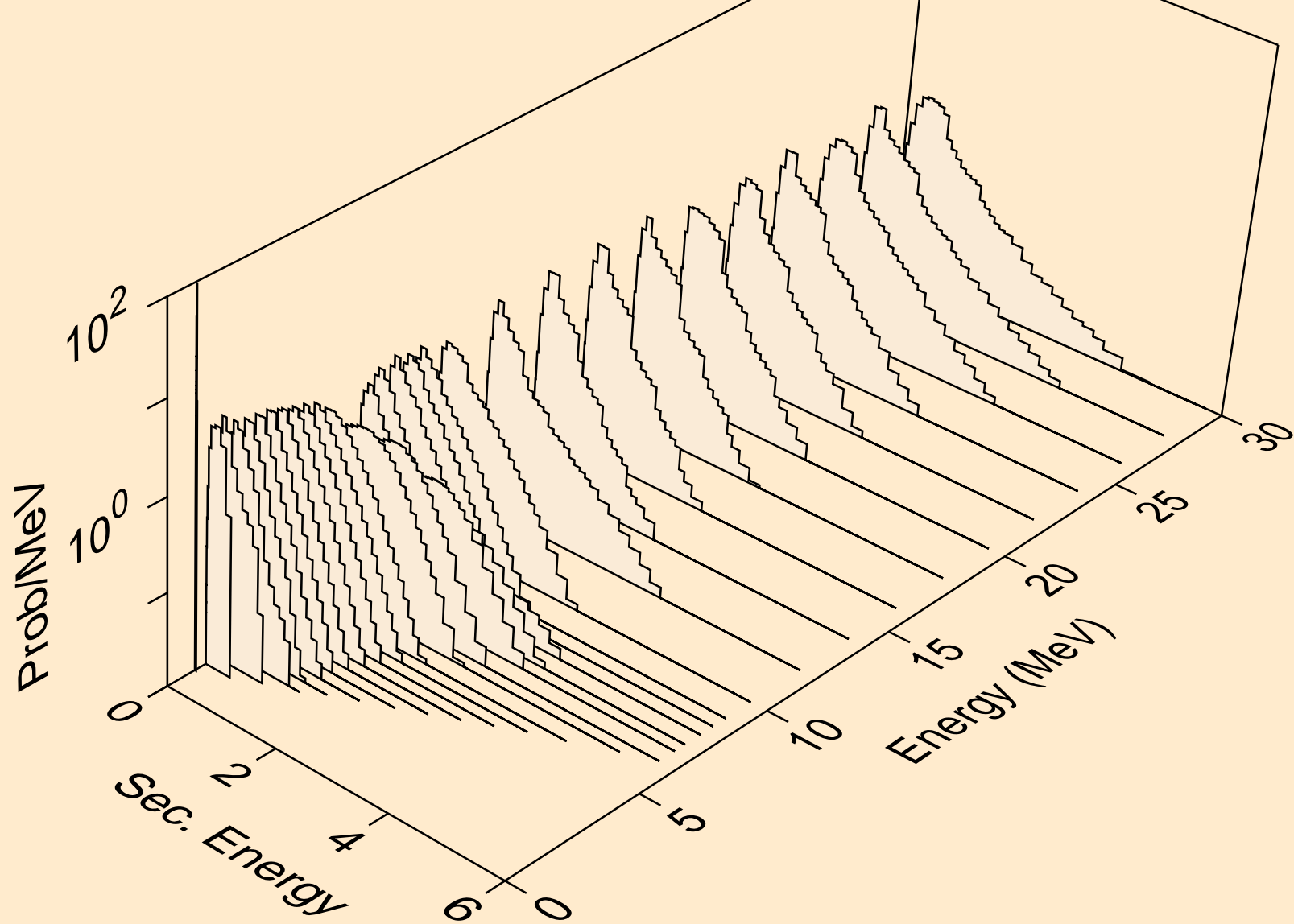
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



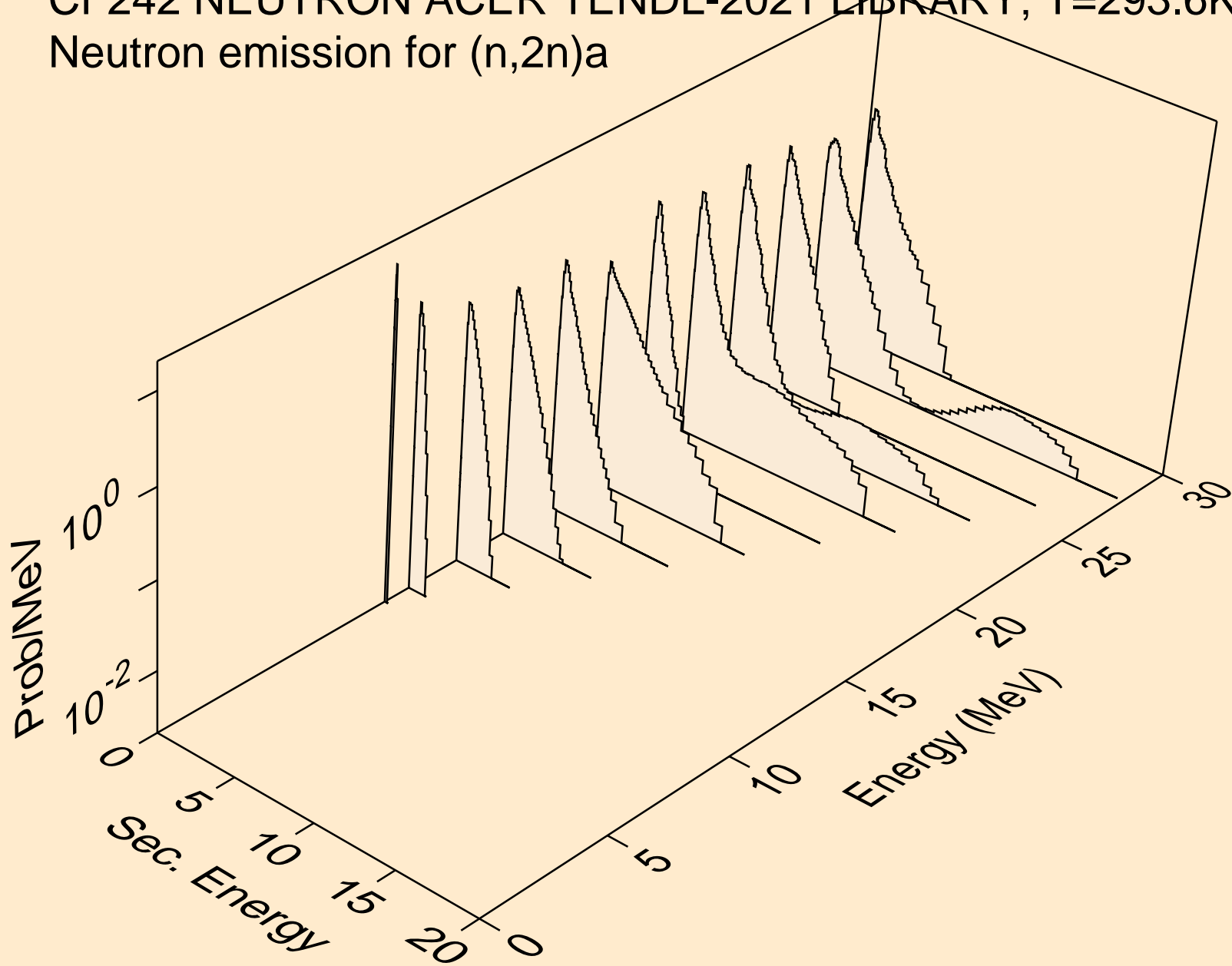
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



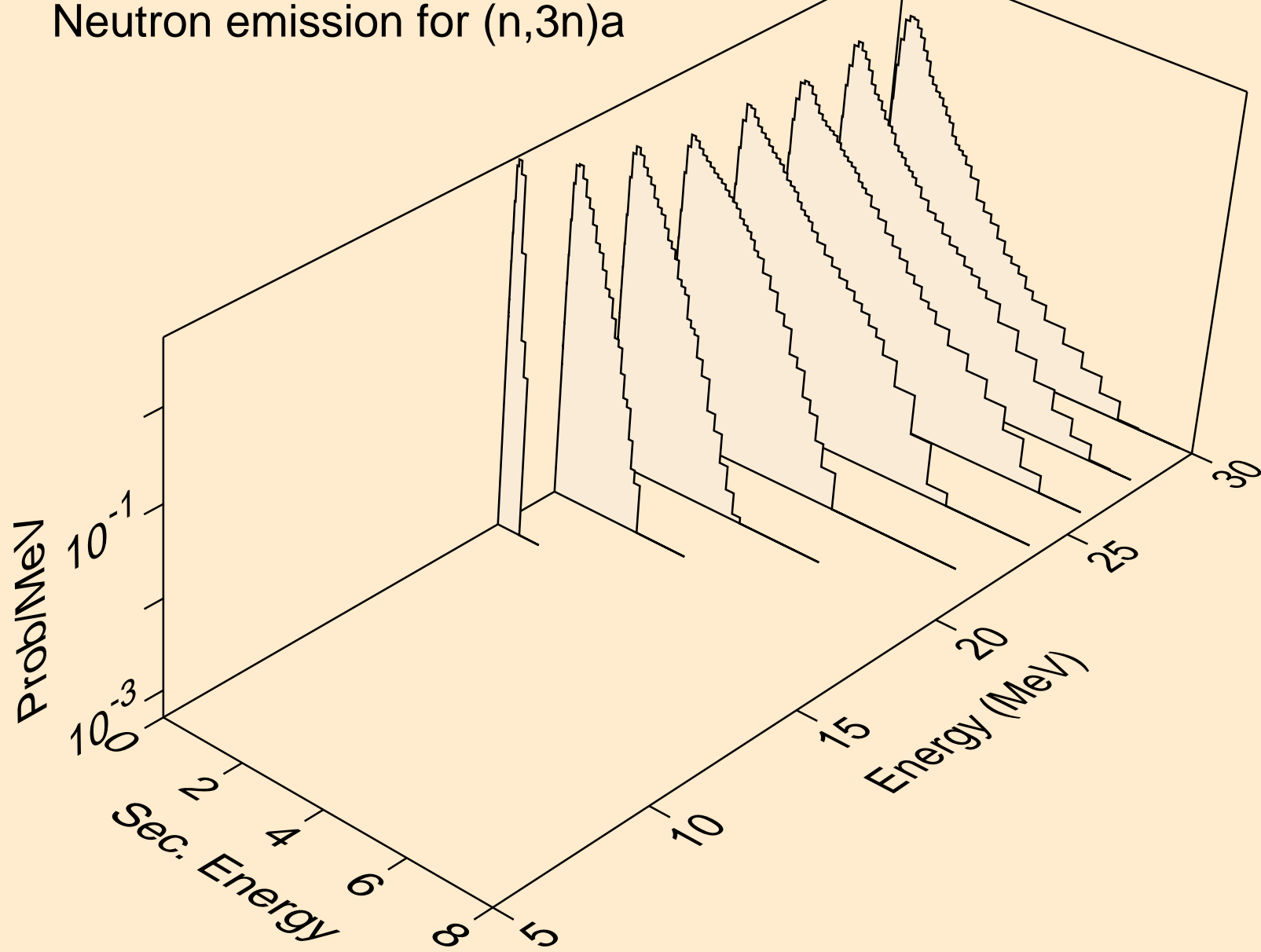
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



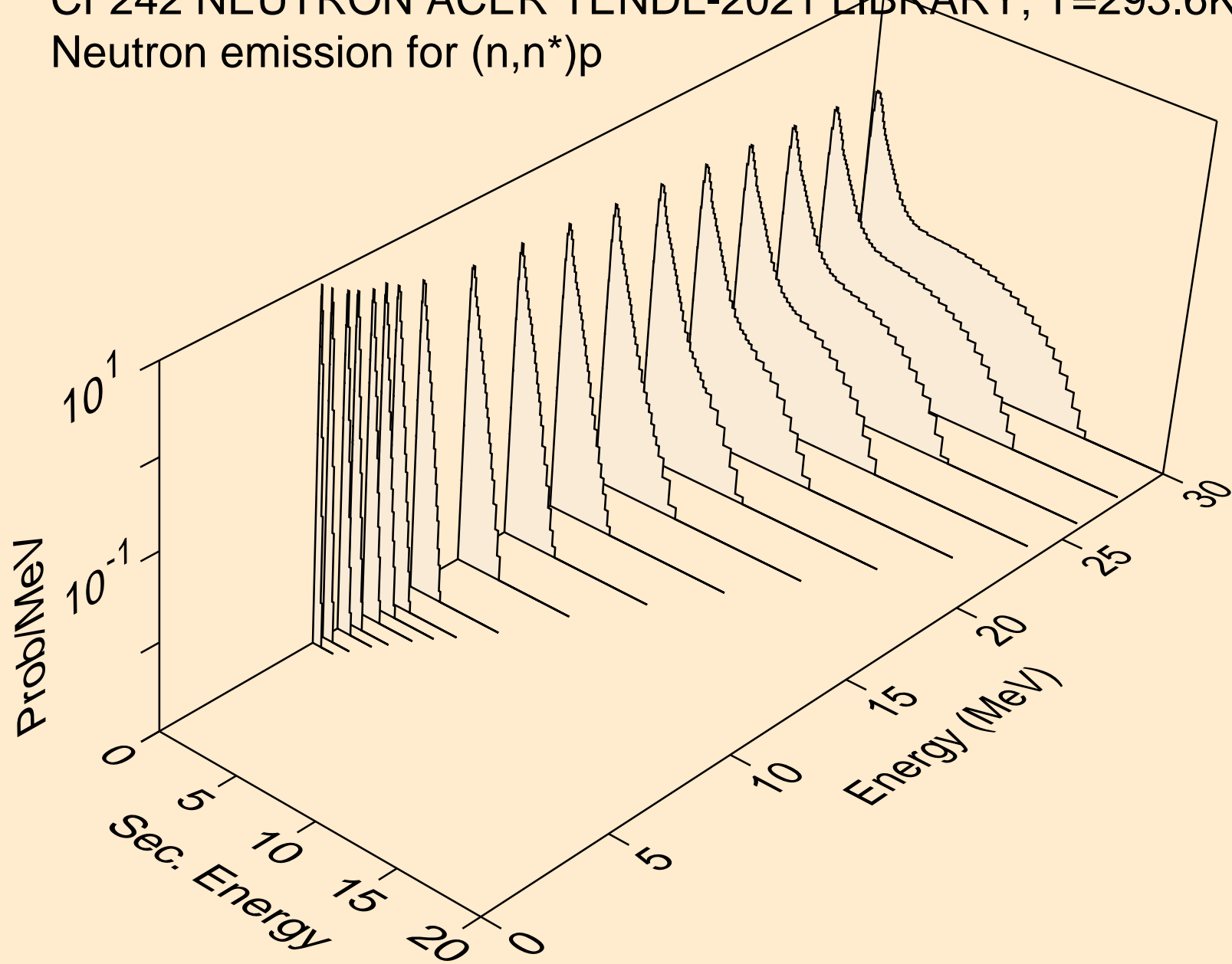
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



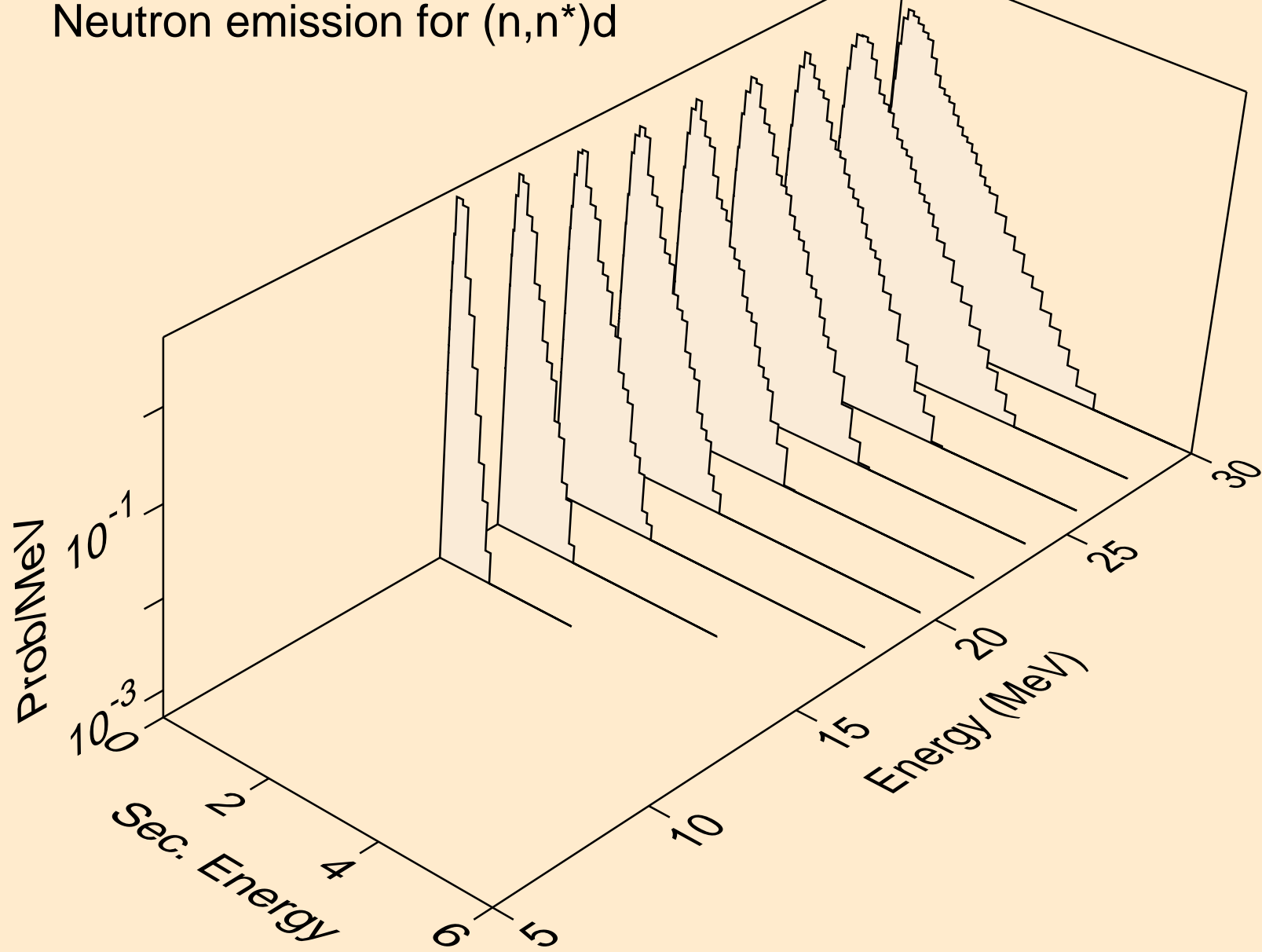
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



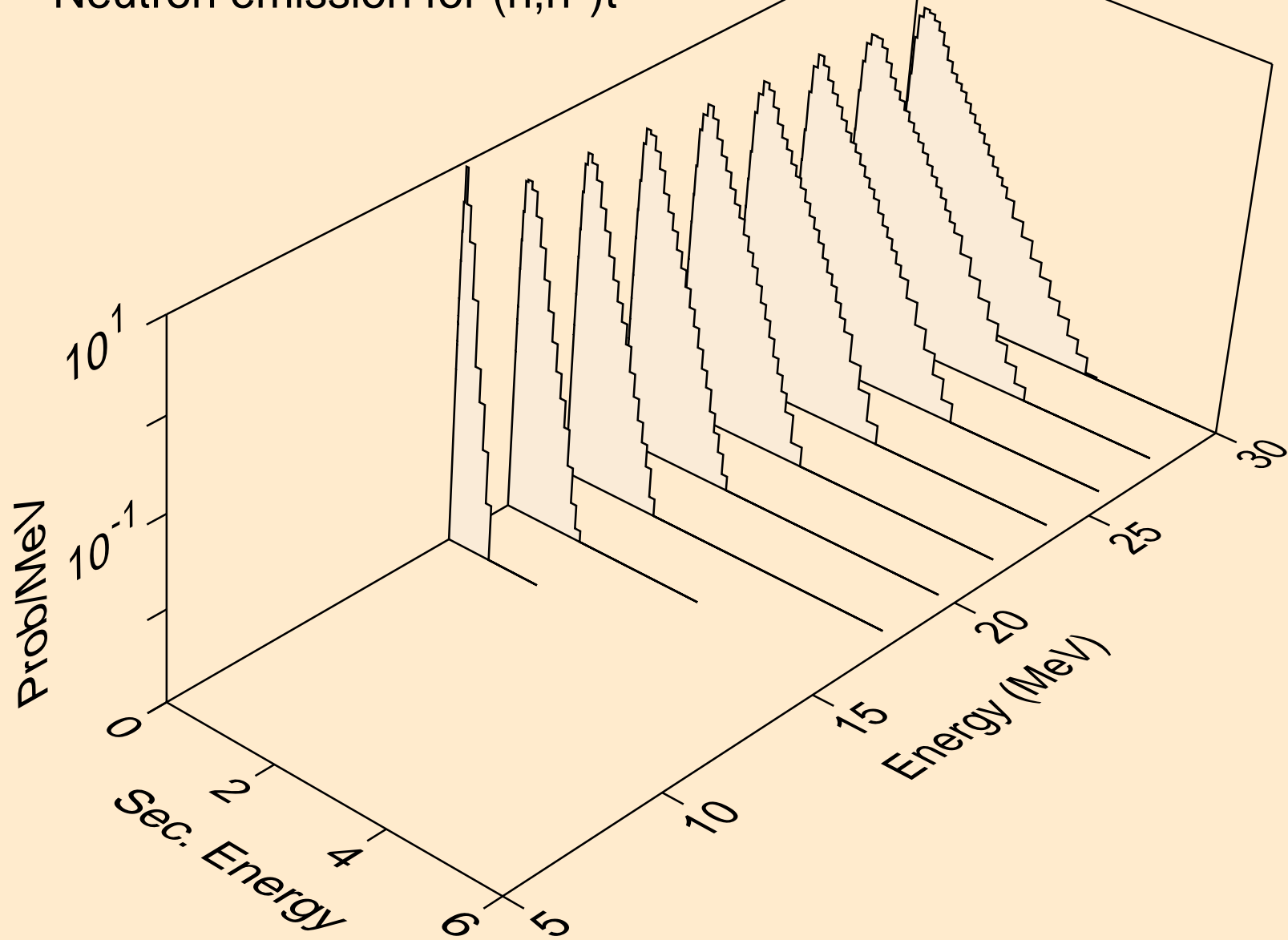
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



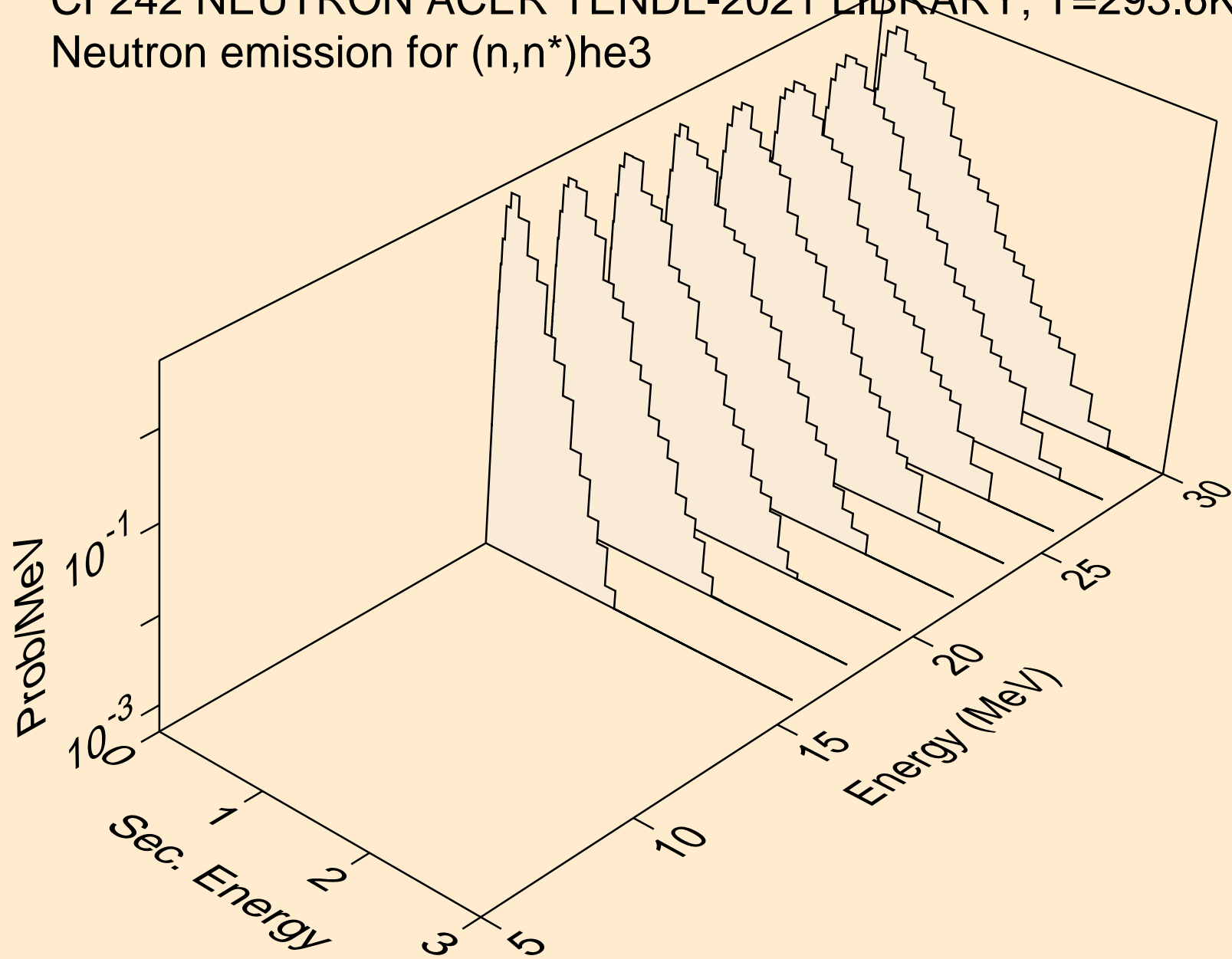
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



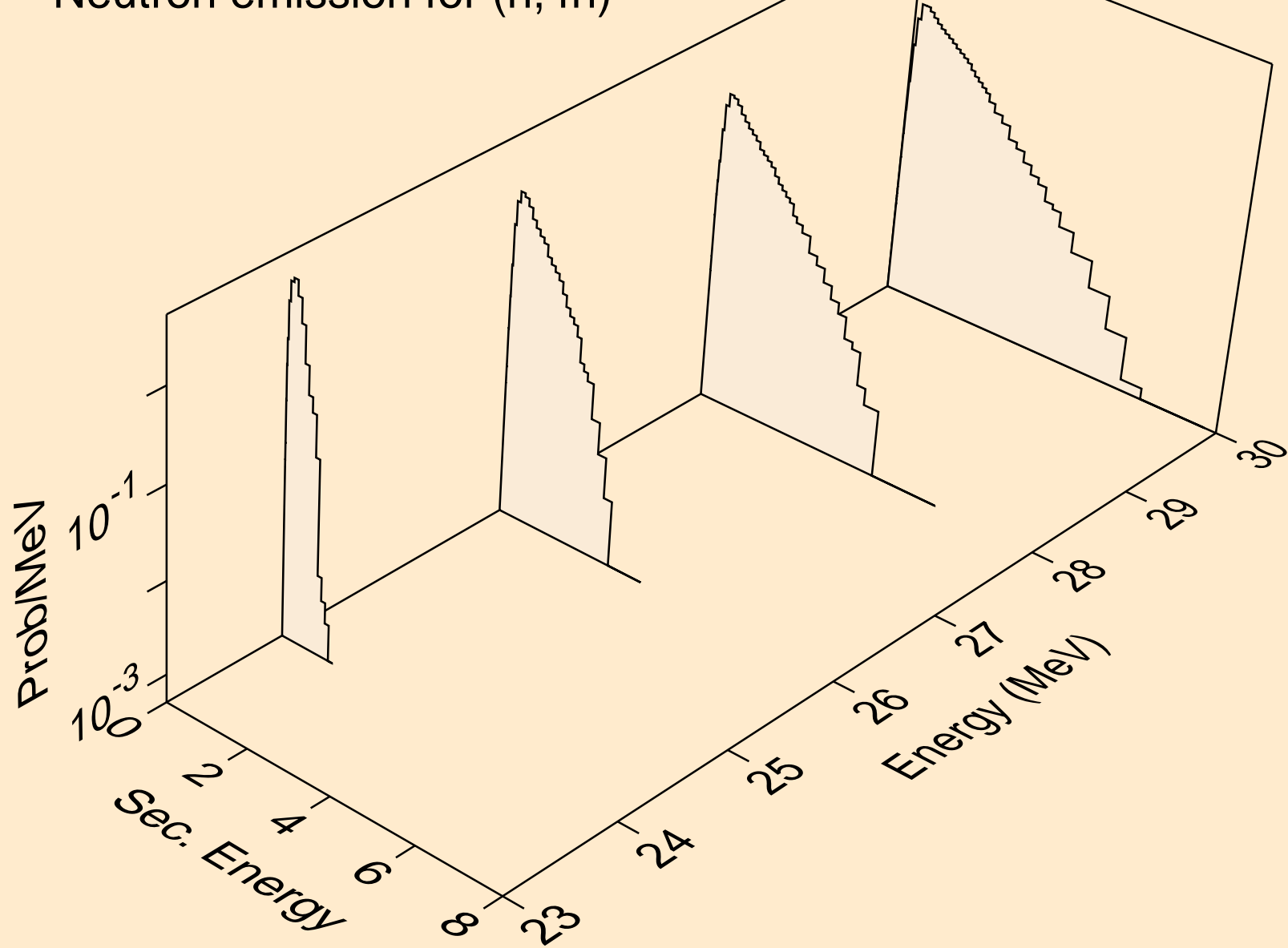
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



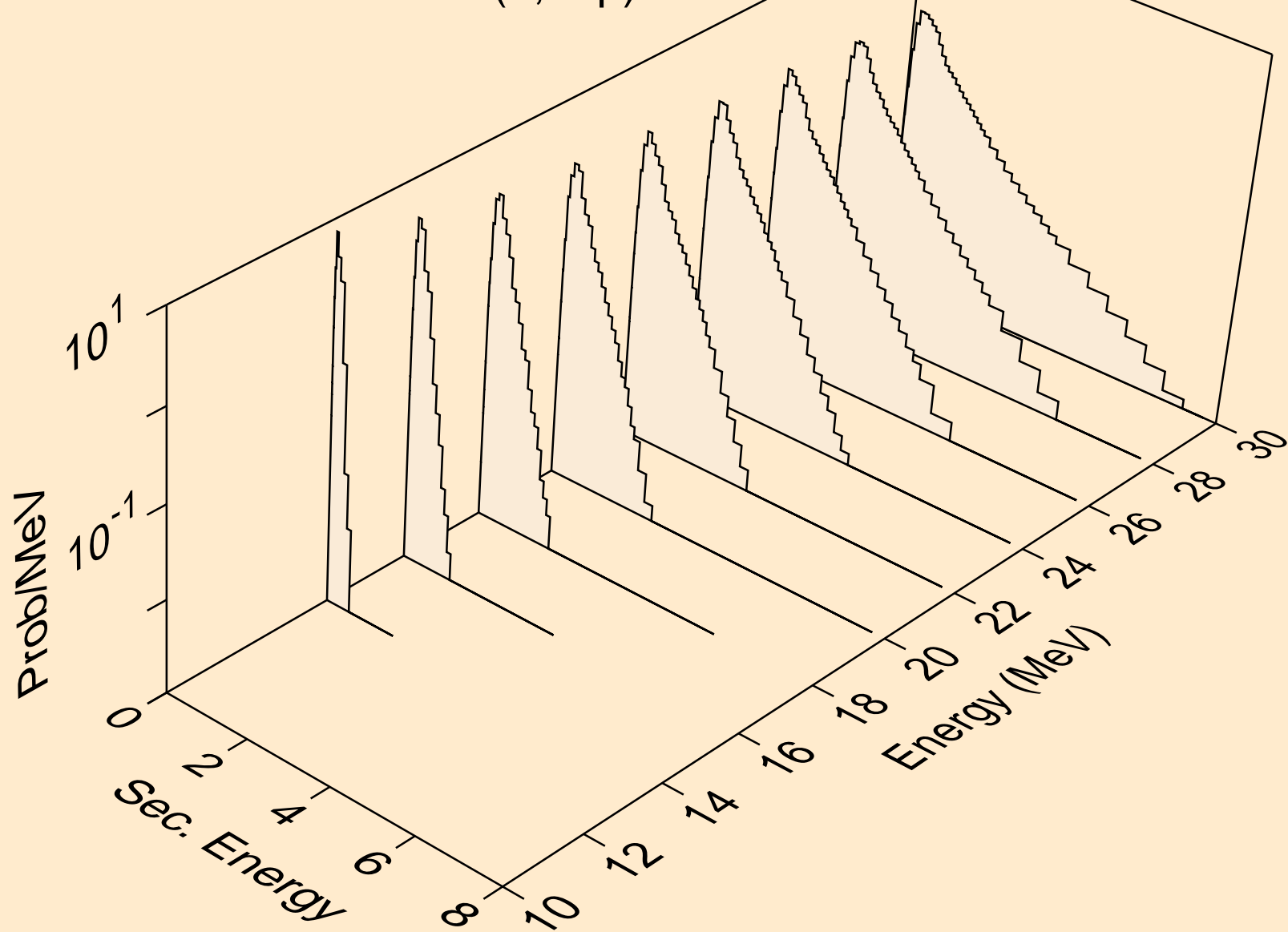
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



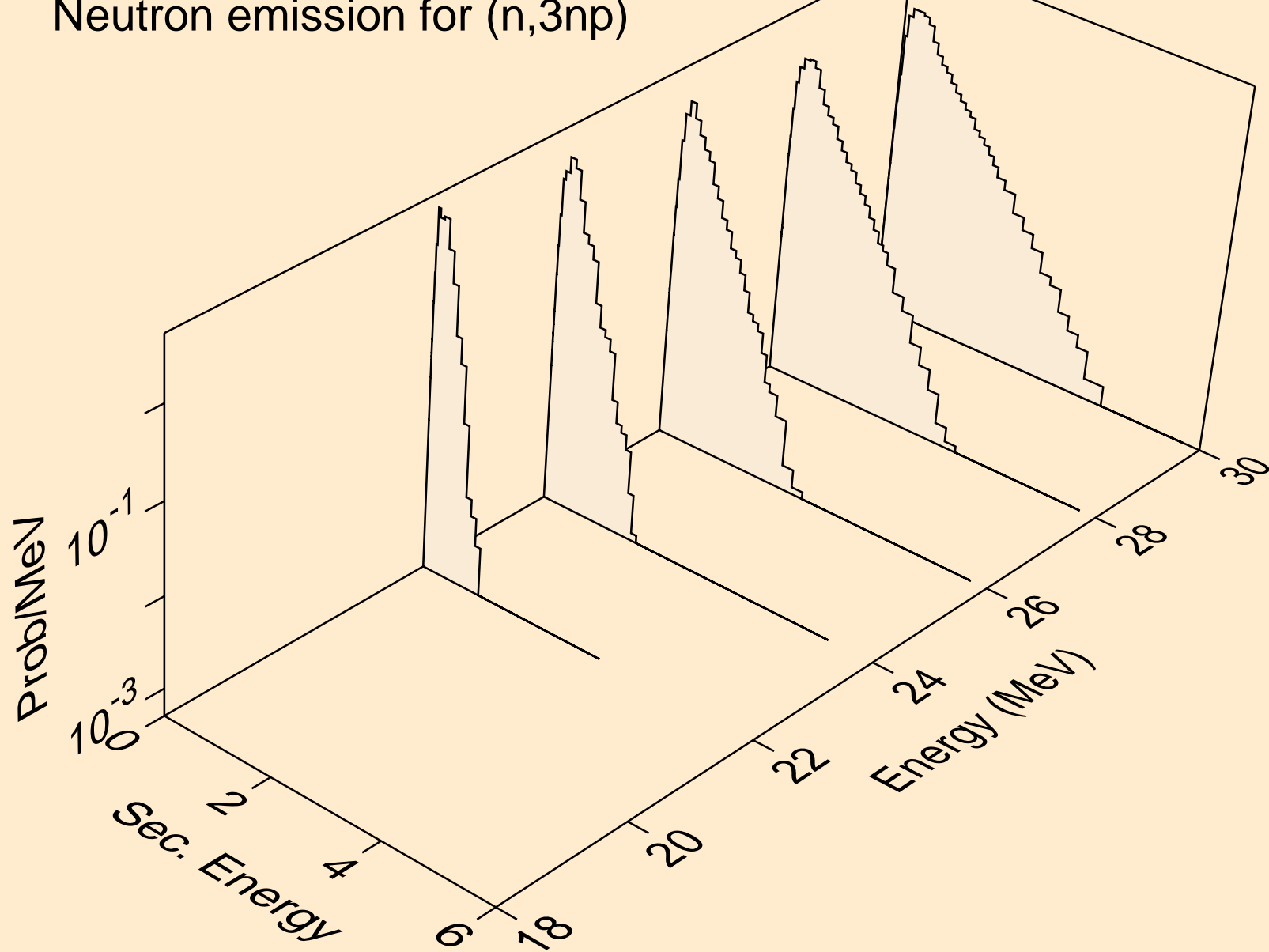
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



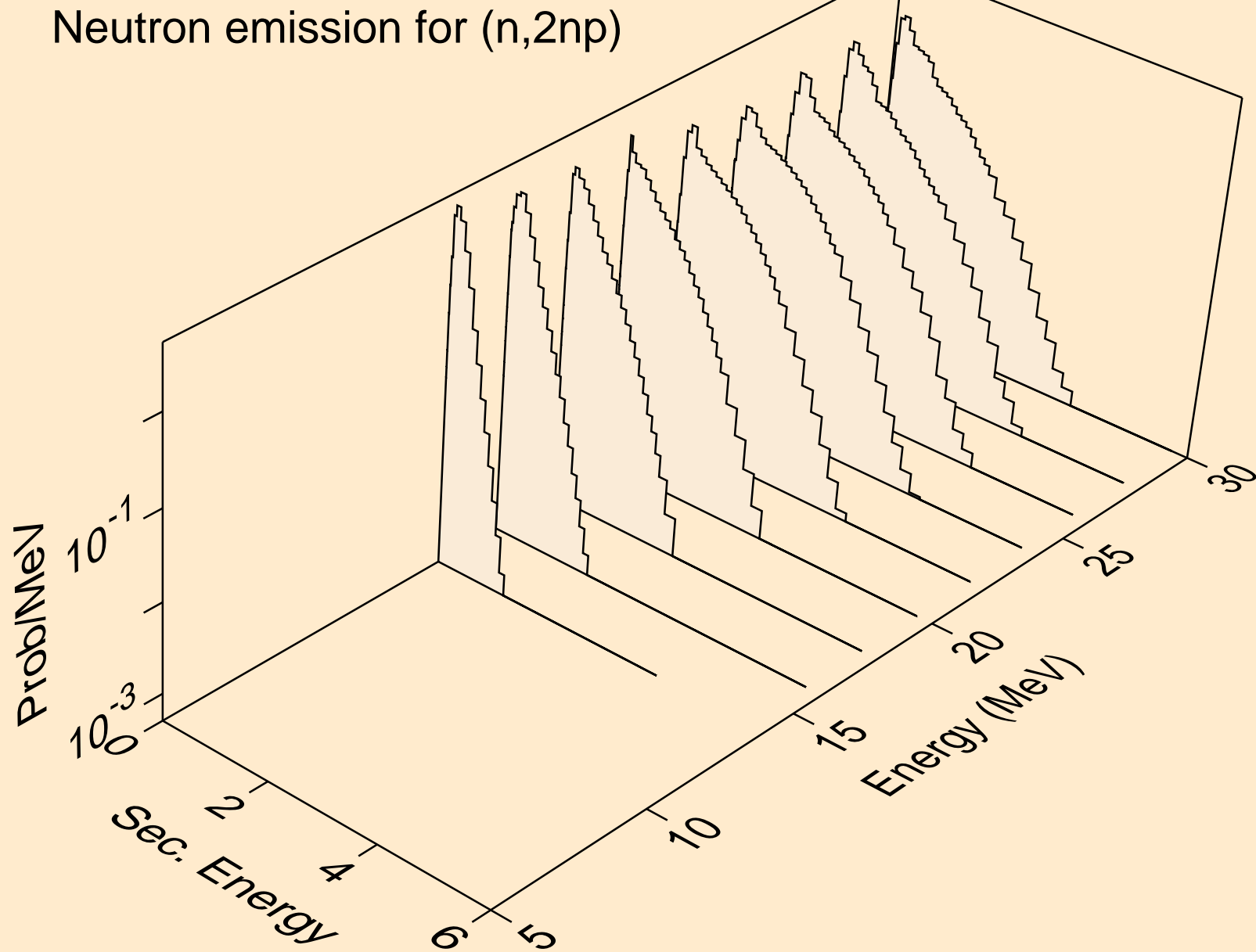
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



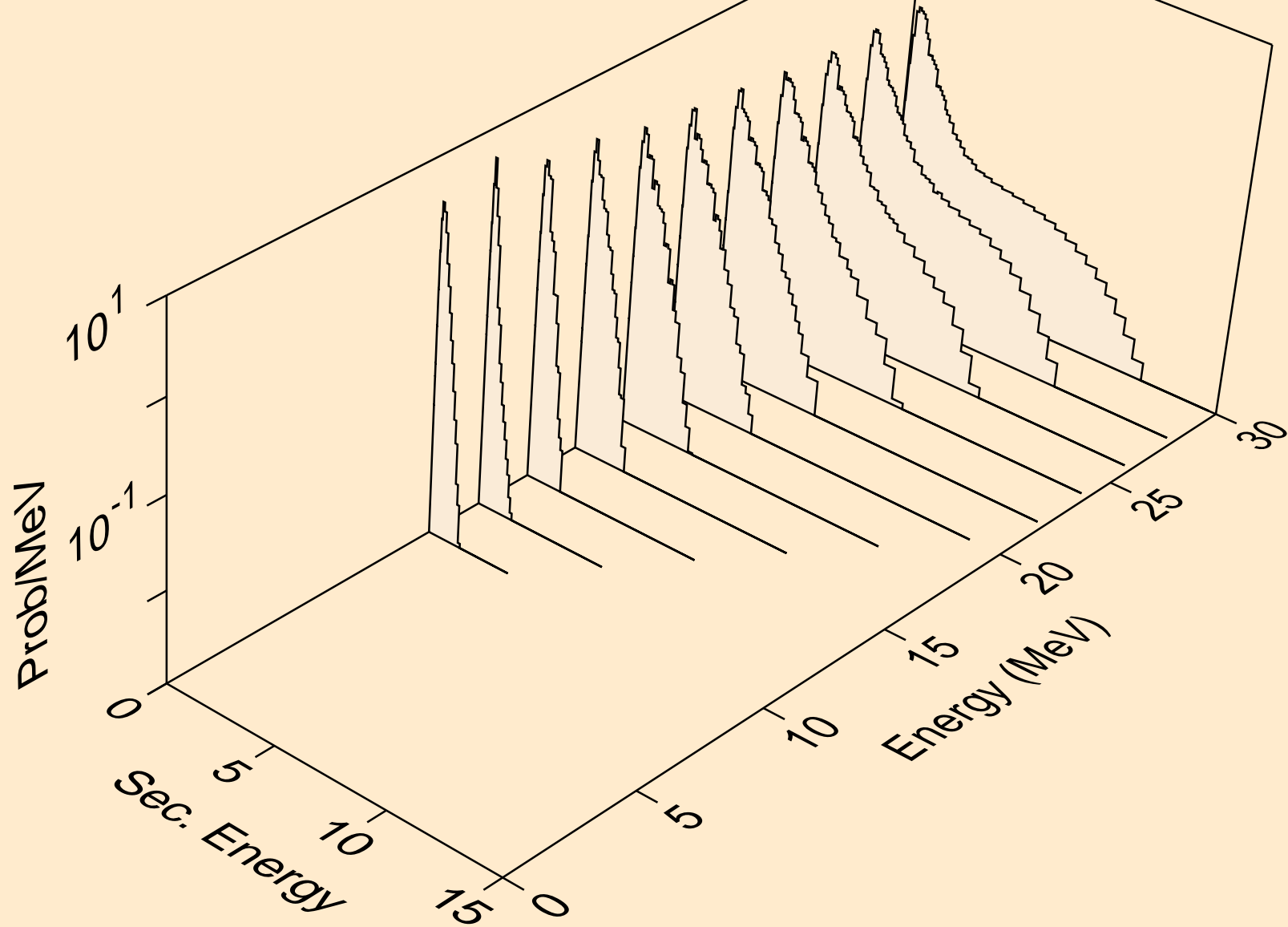
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



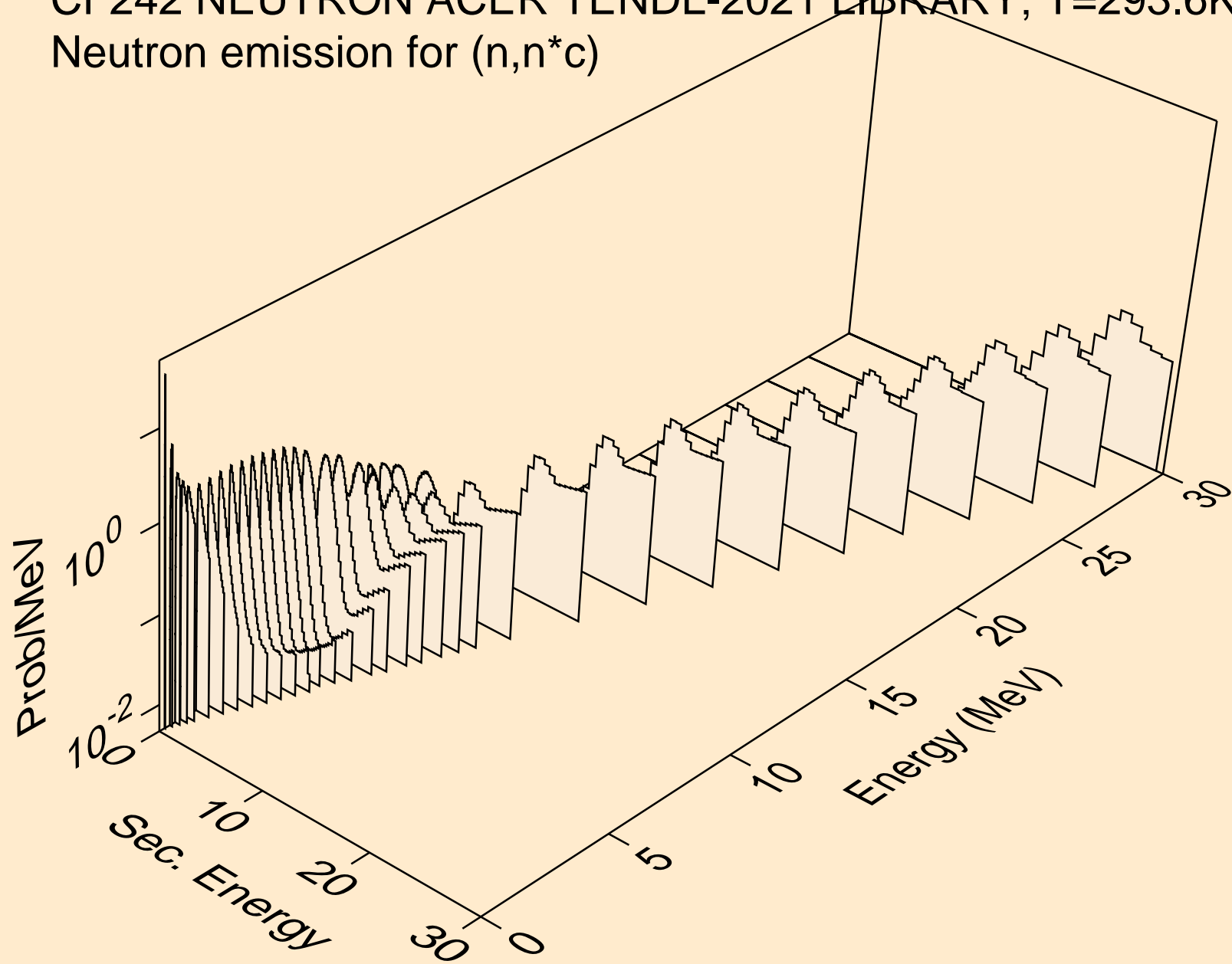
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

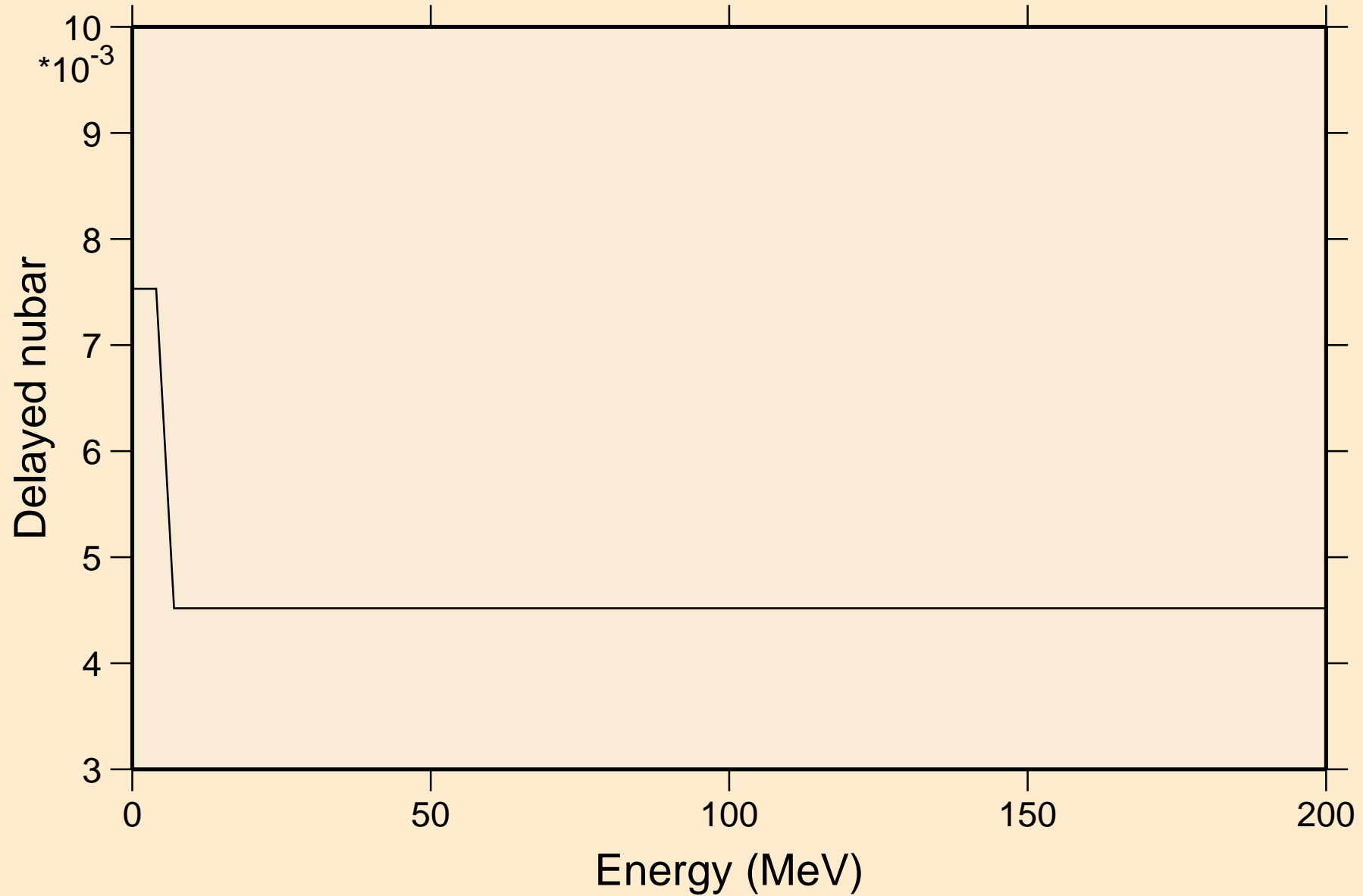


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



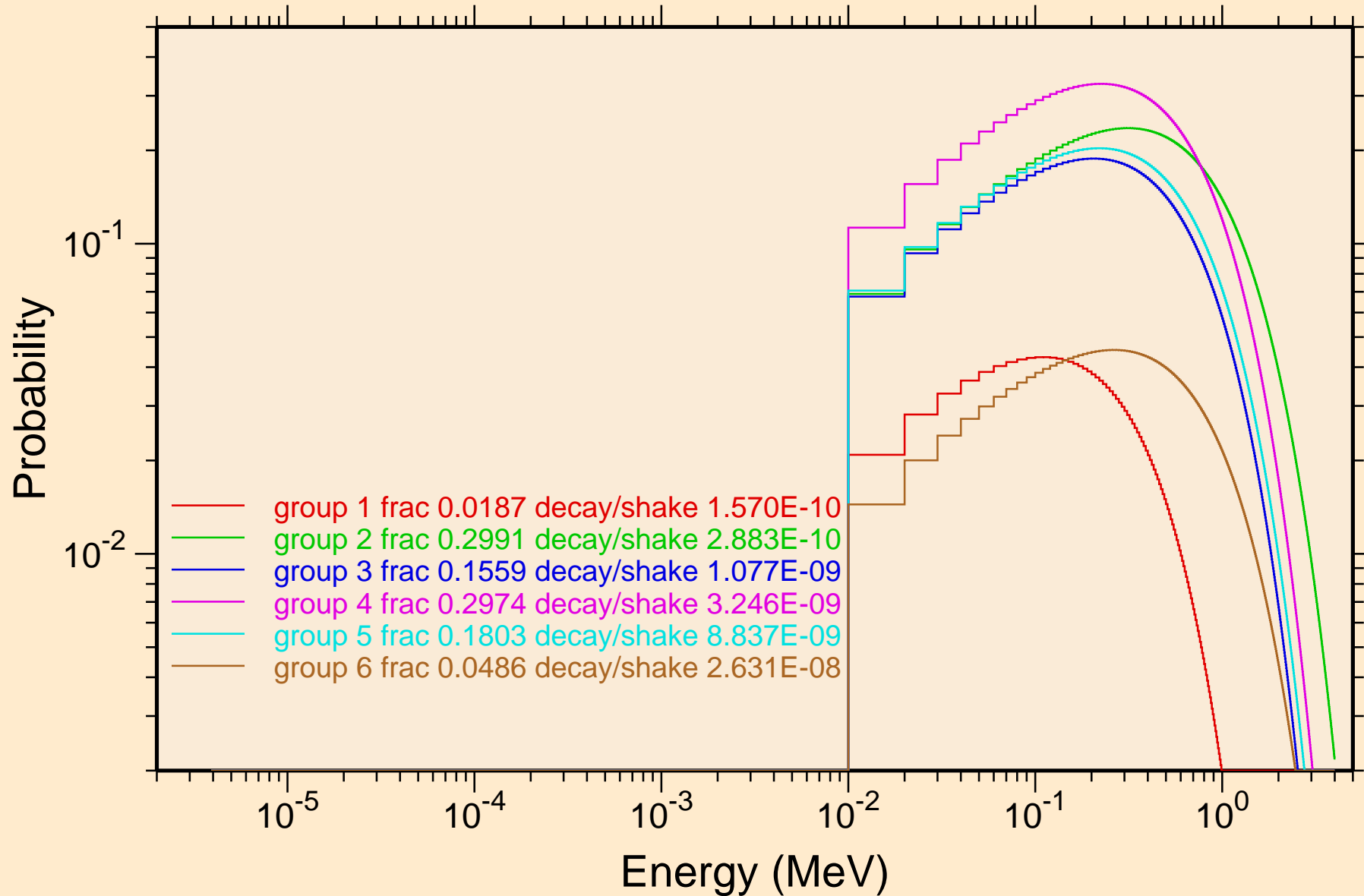
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

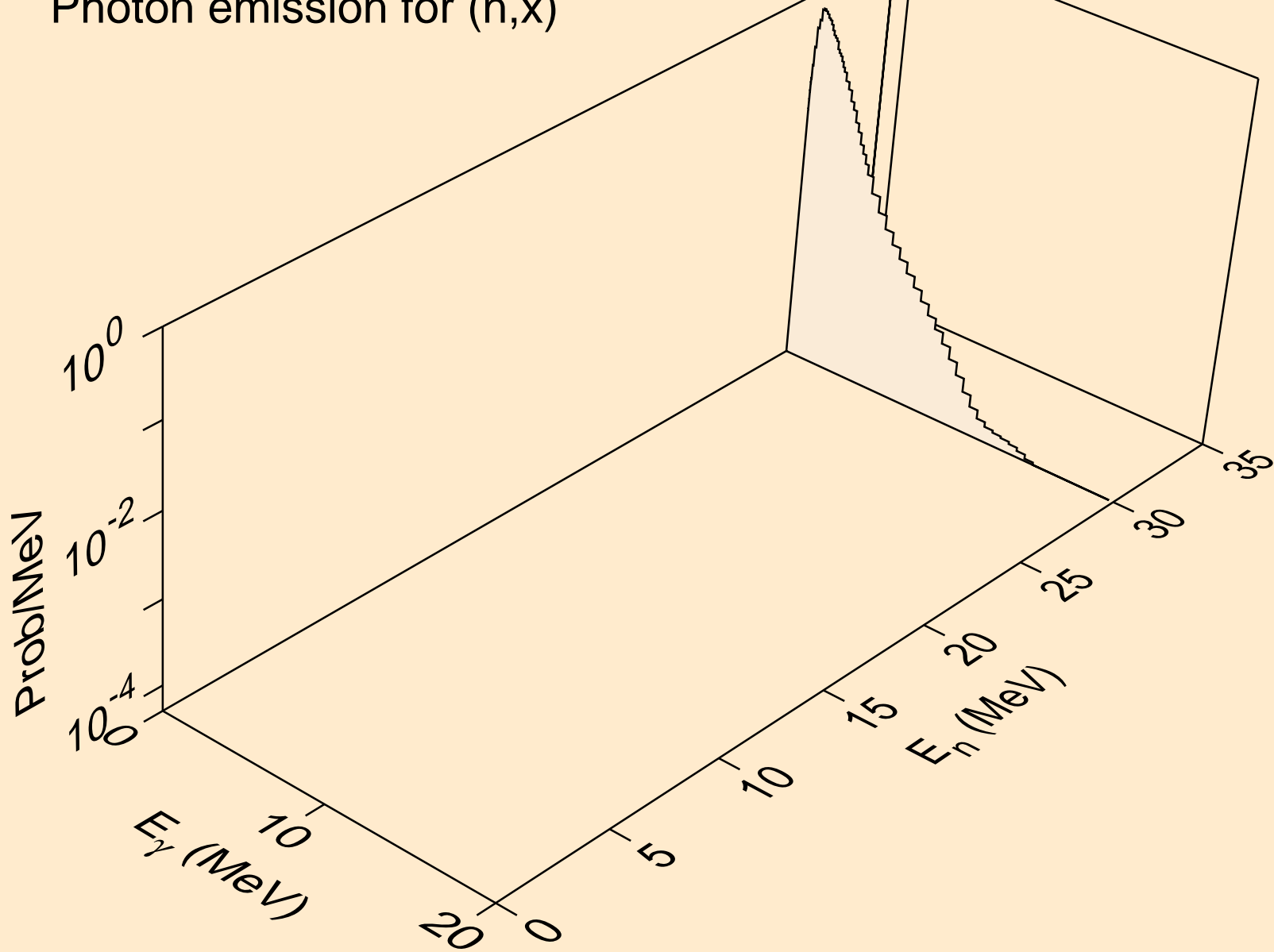


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

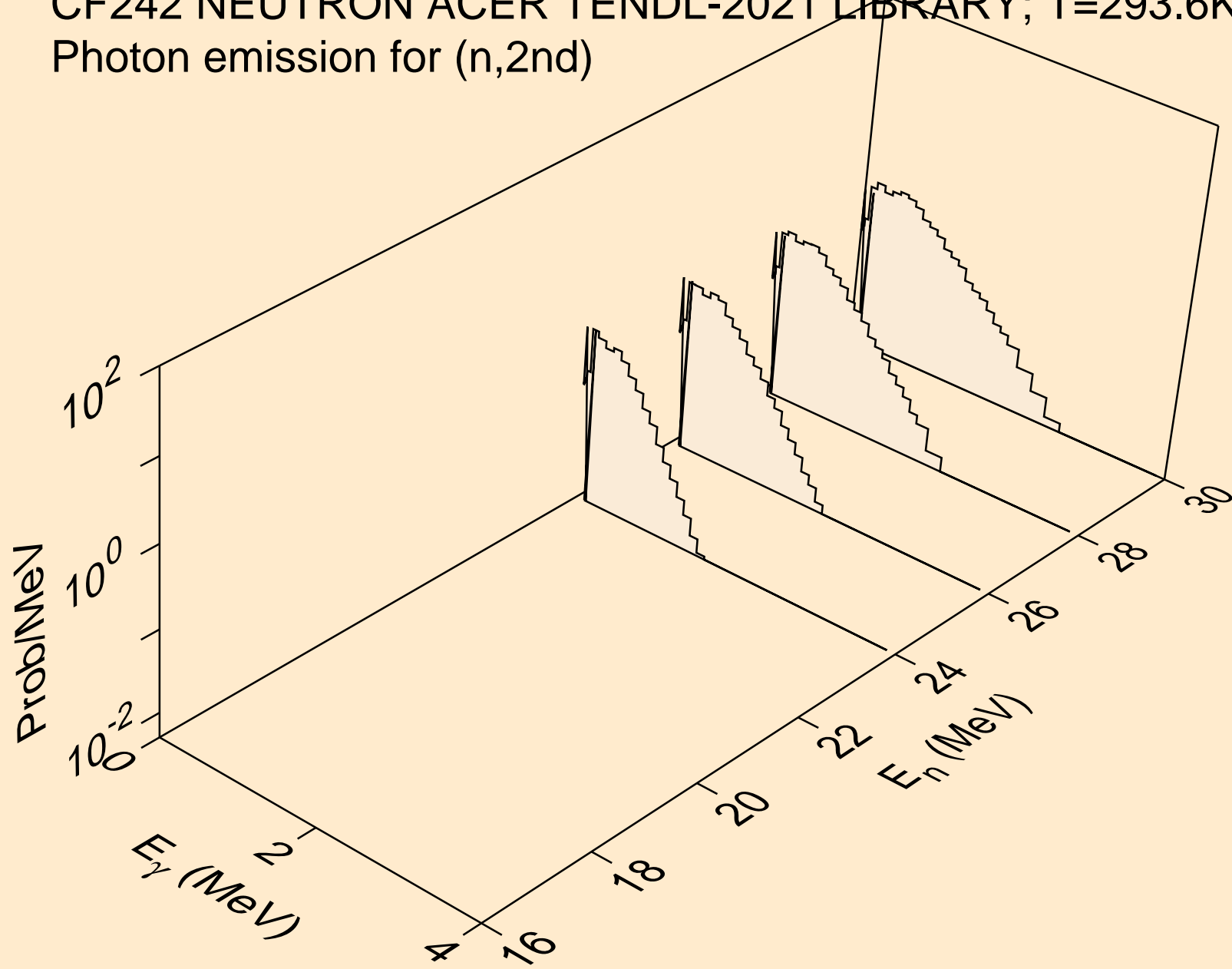
Delayed neutron spectra



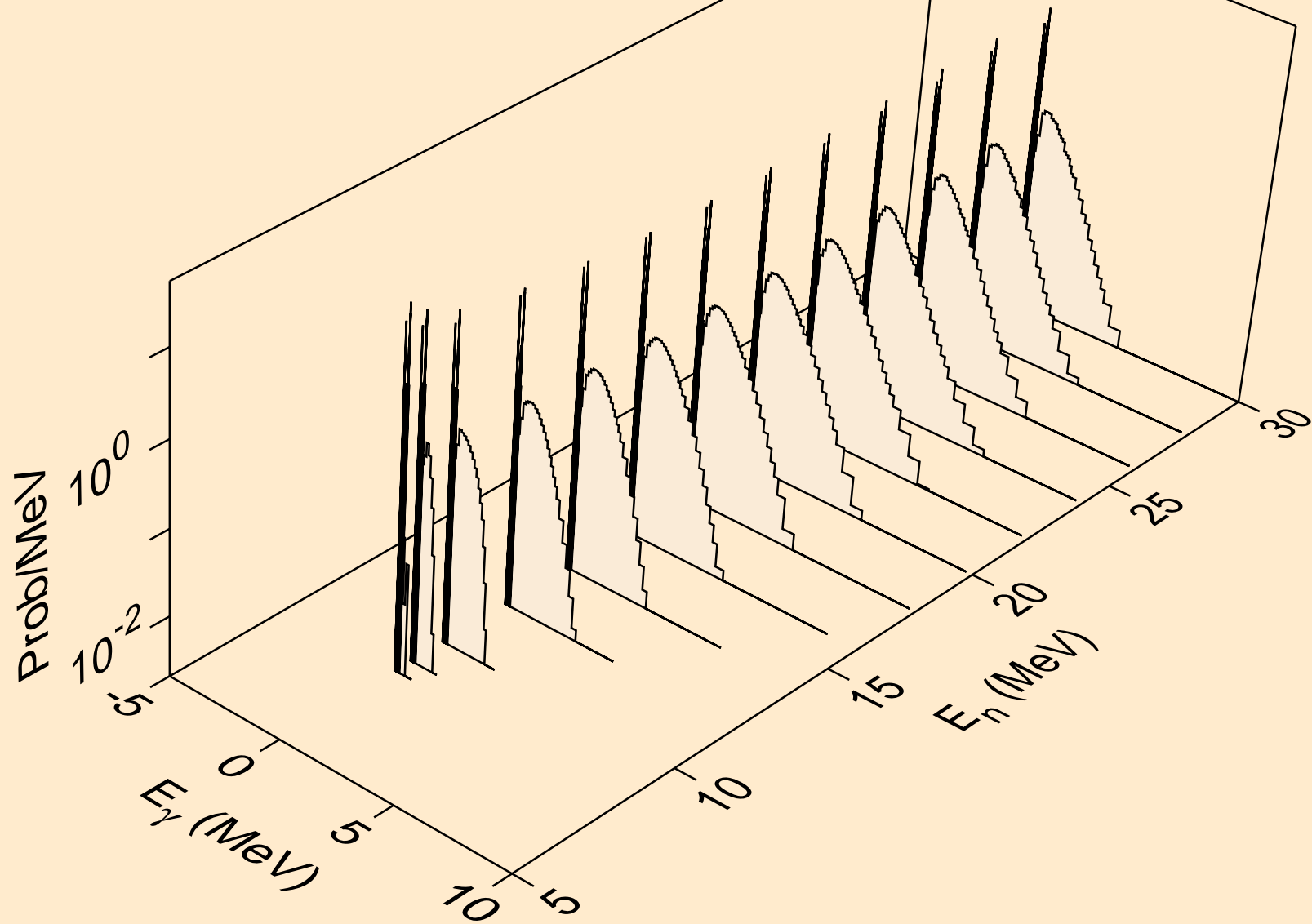
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



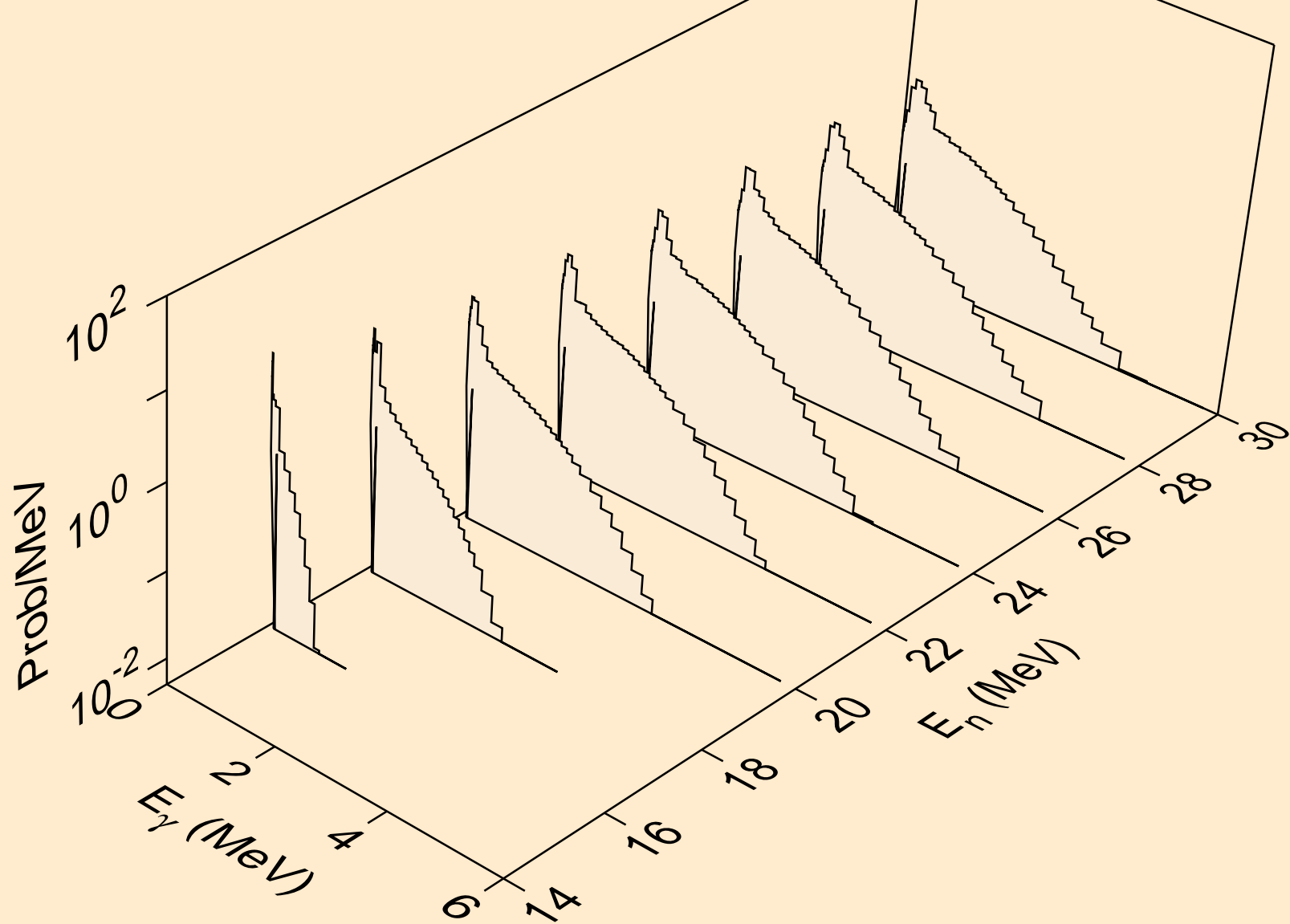
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



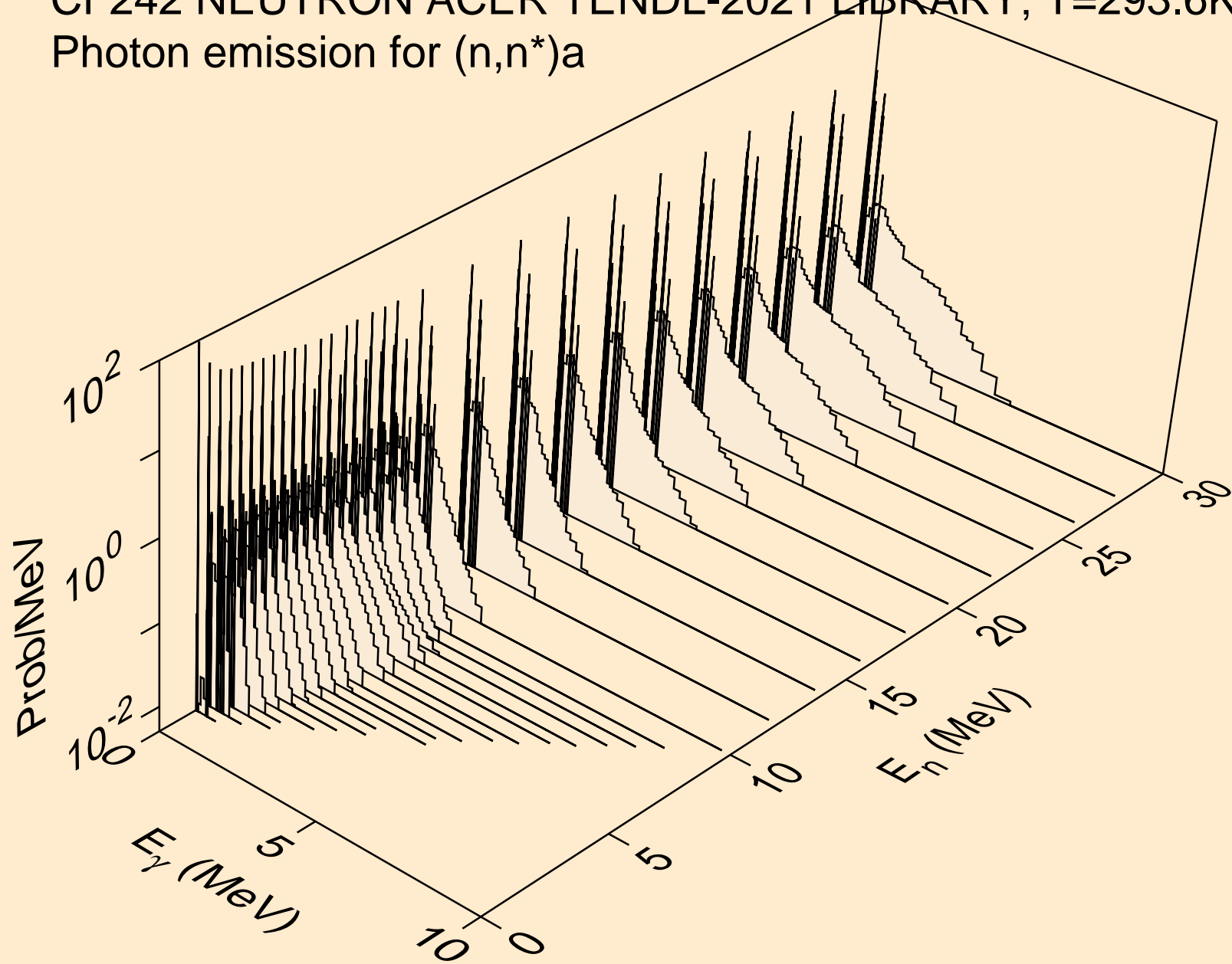
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



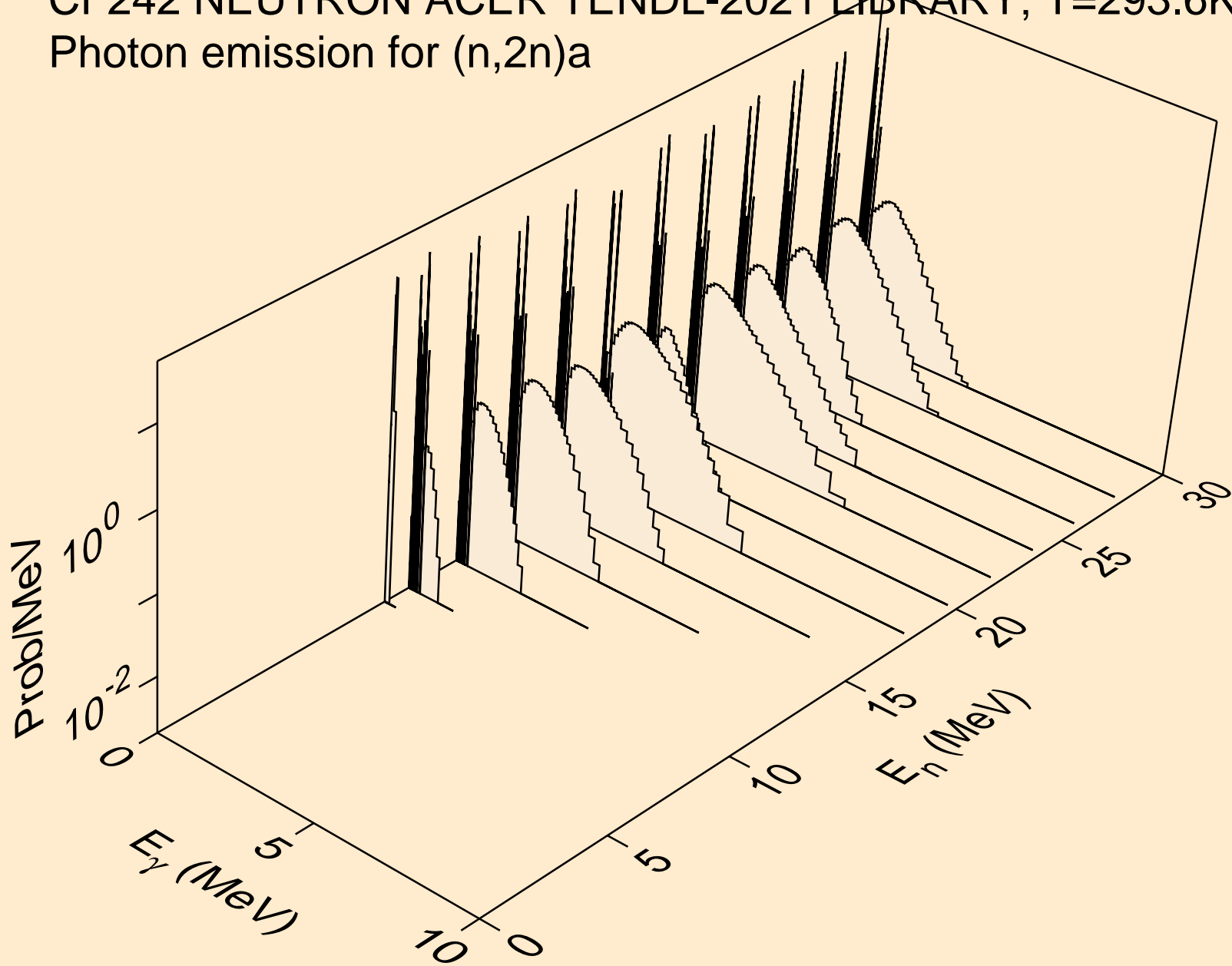
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



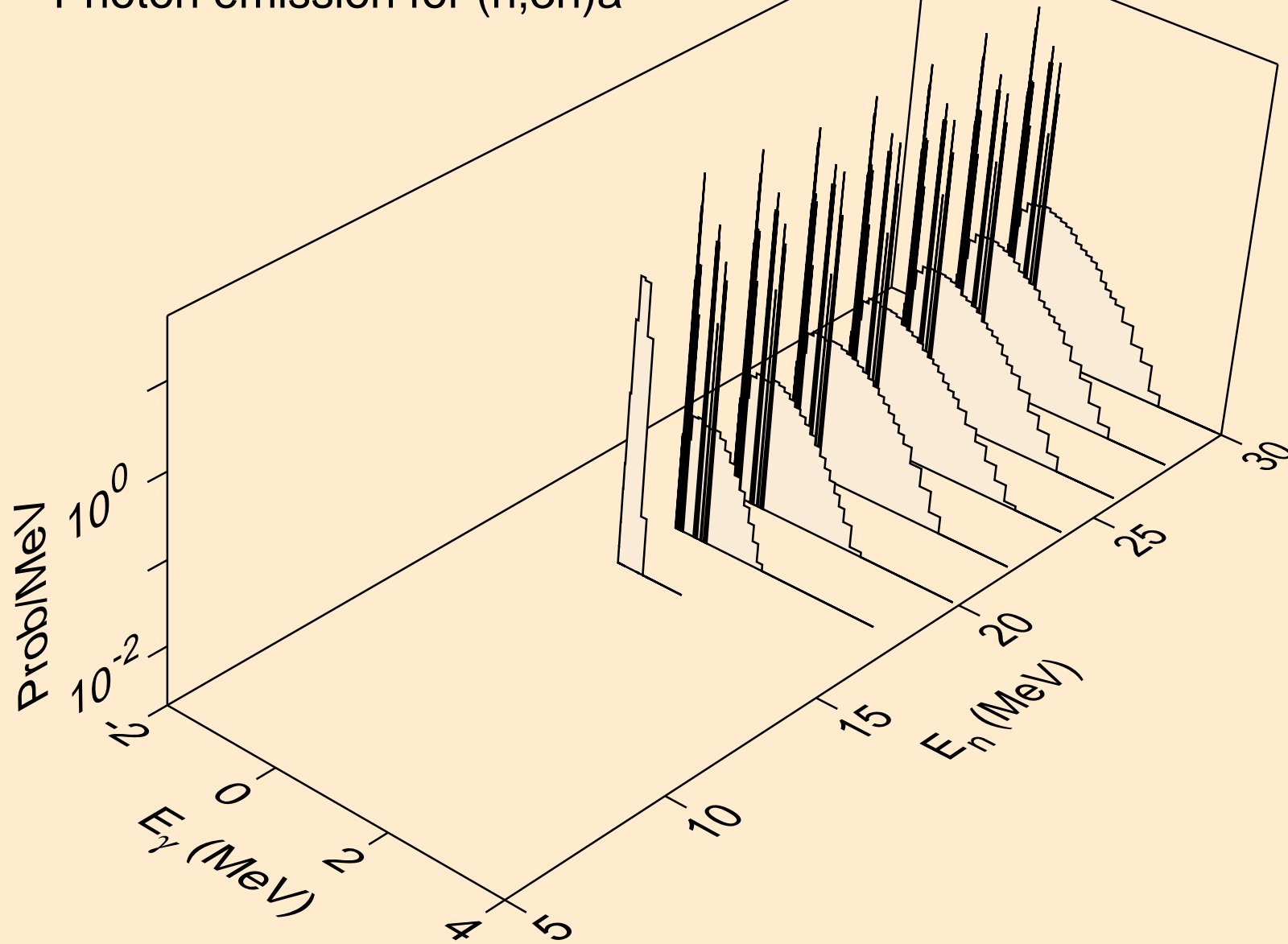
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



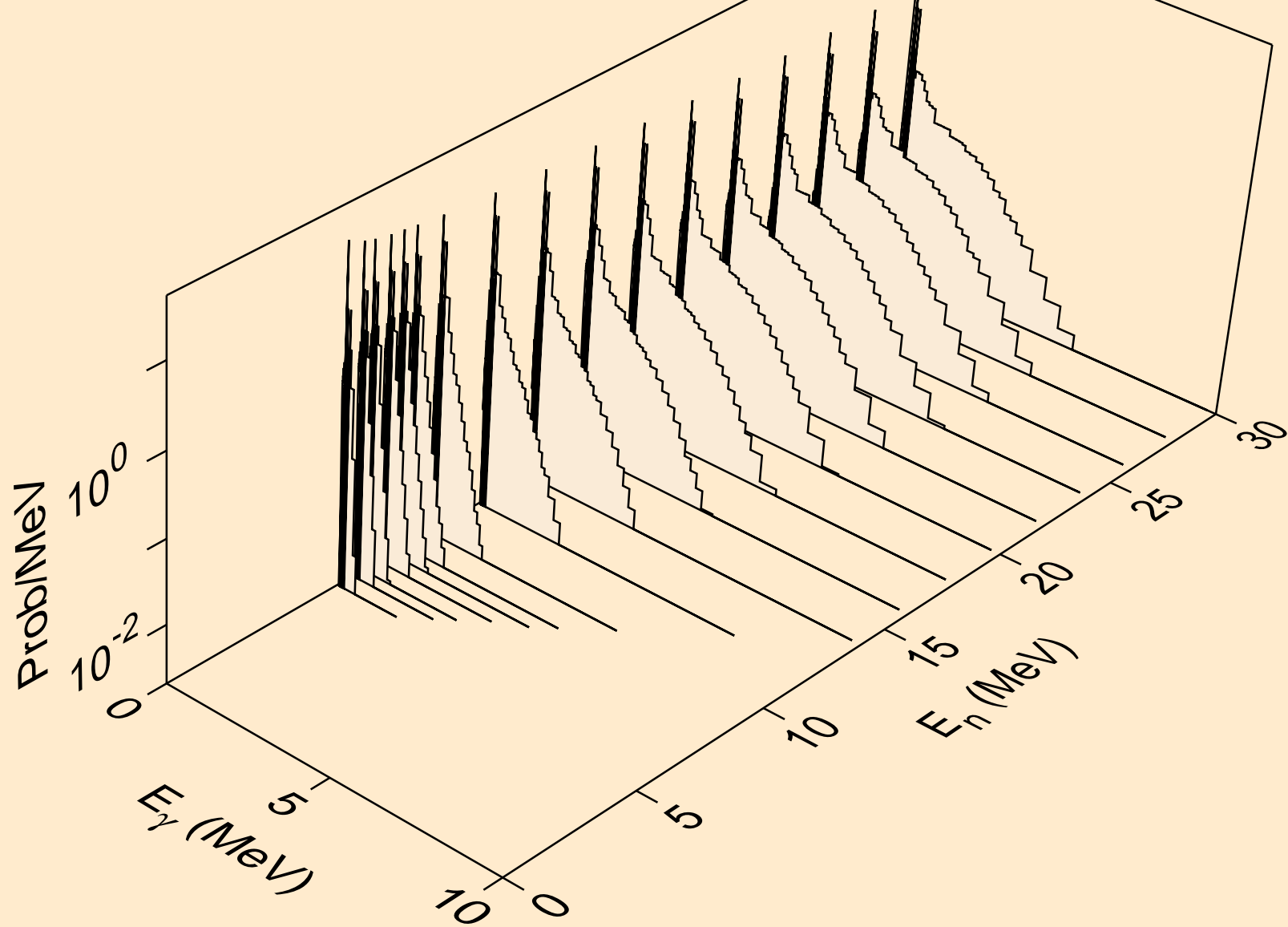
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



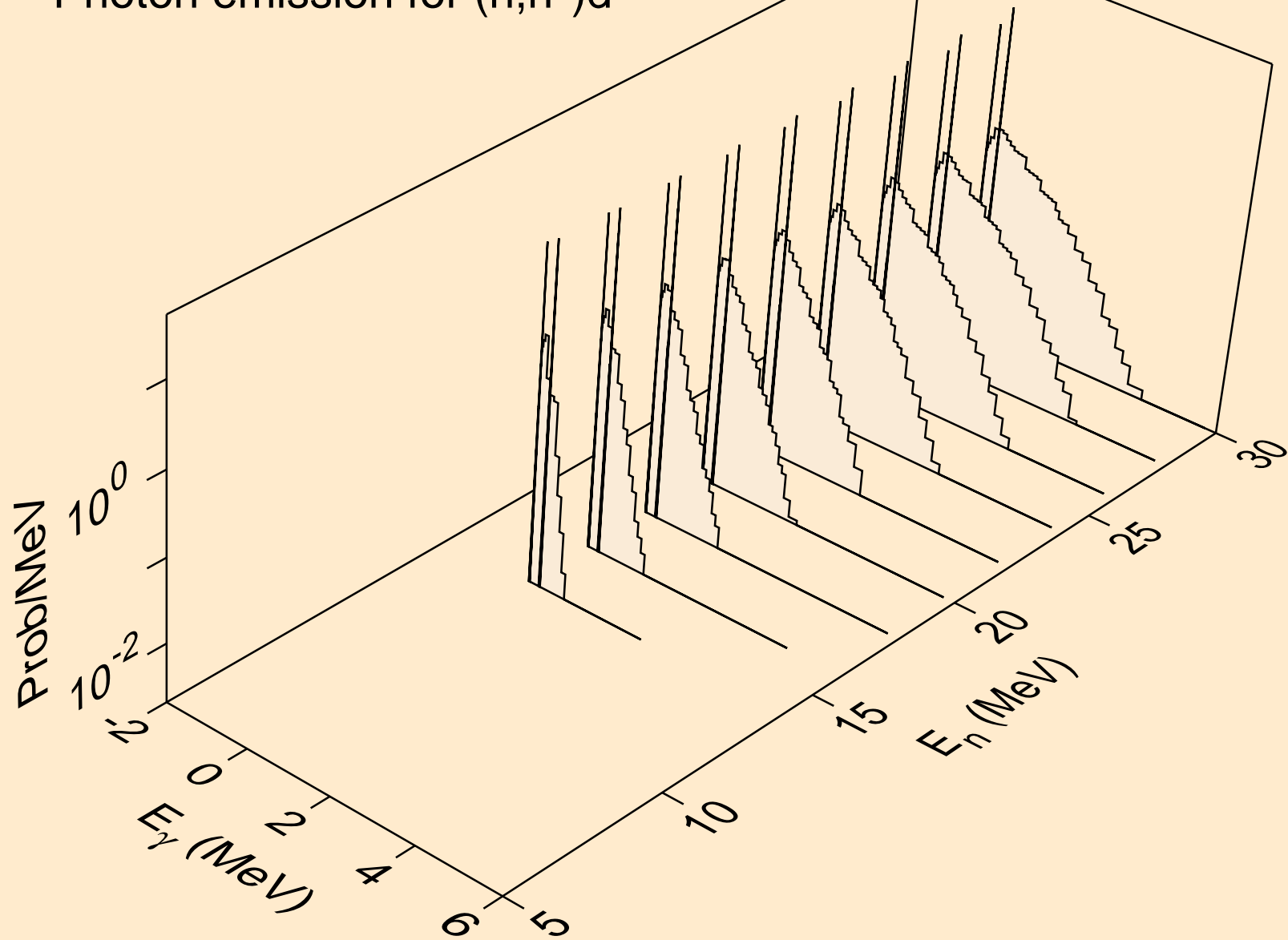
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



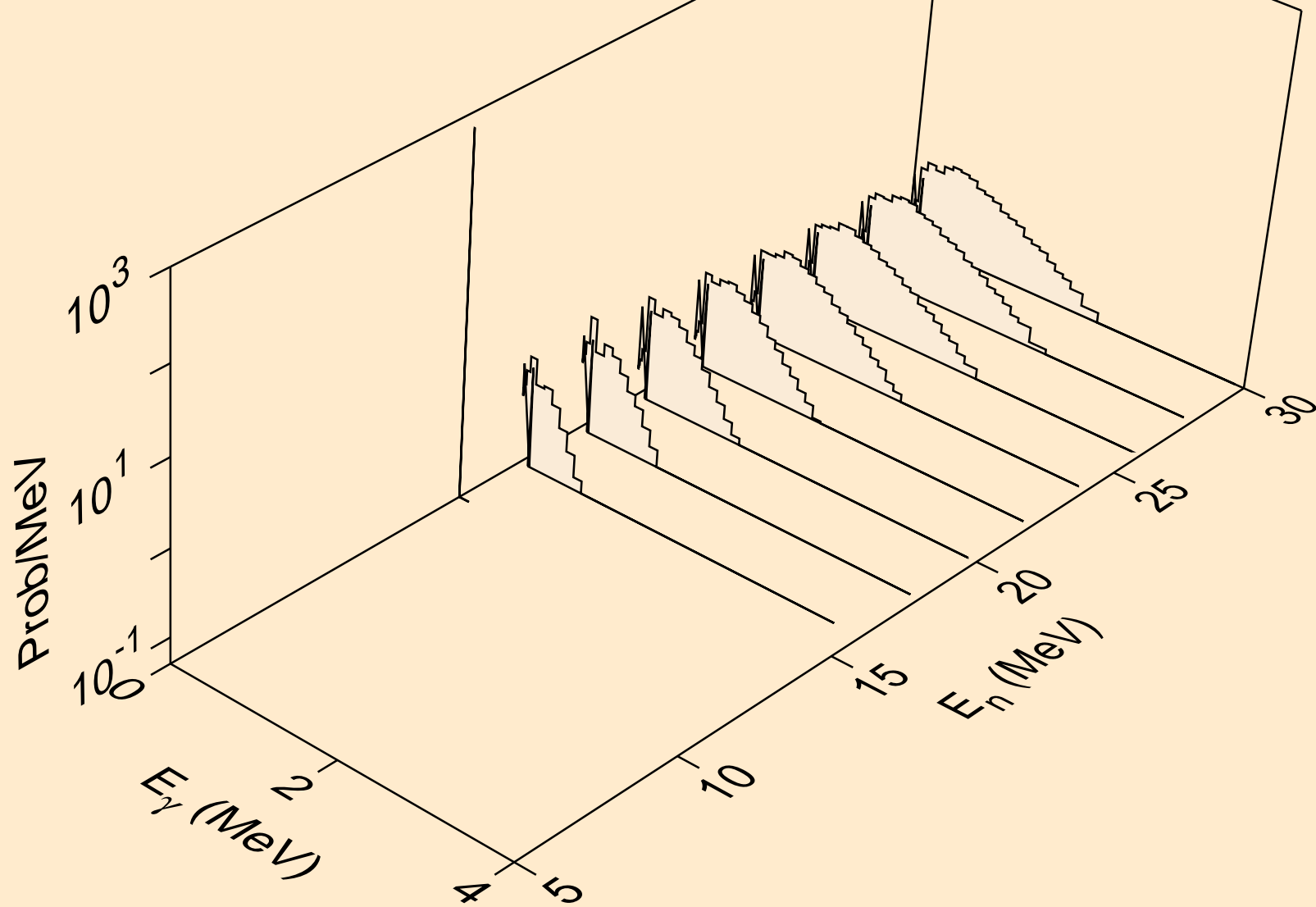
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



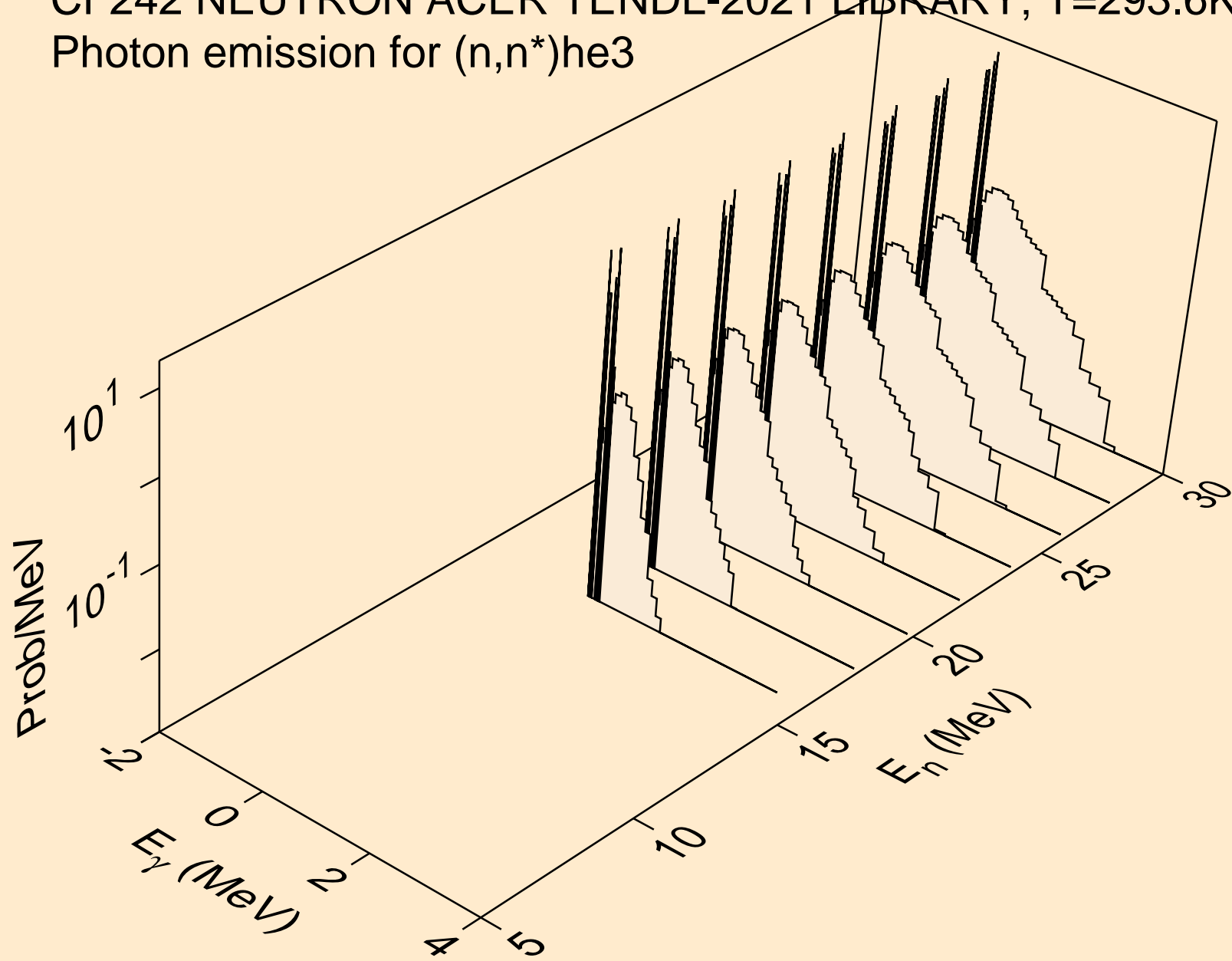
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



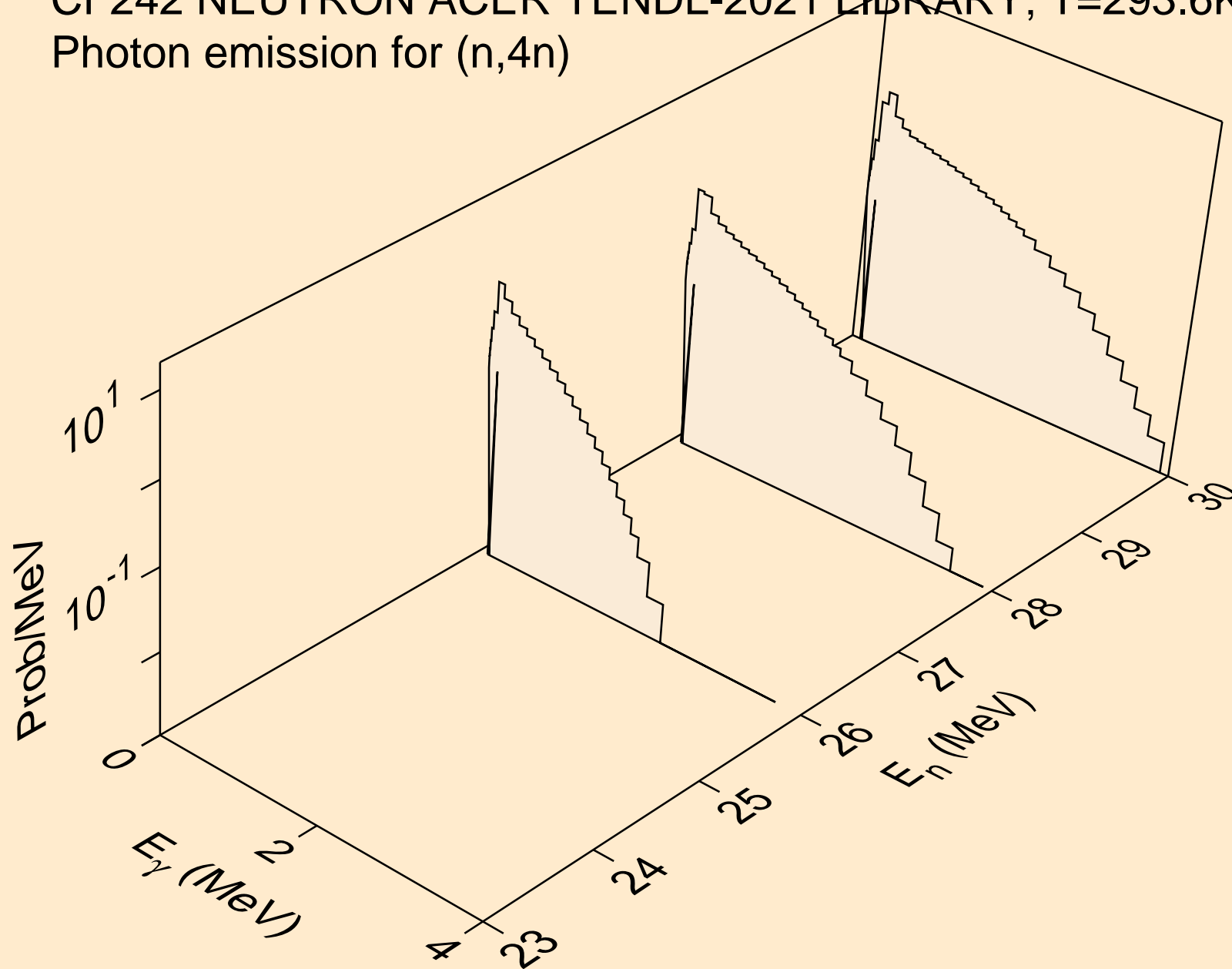
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



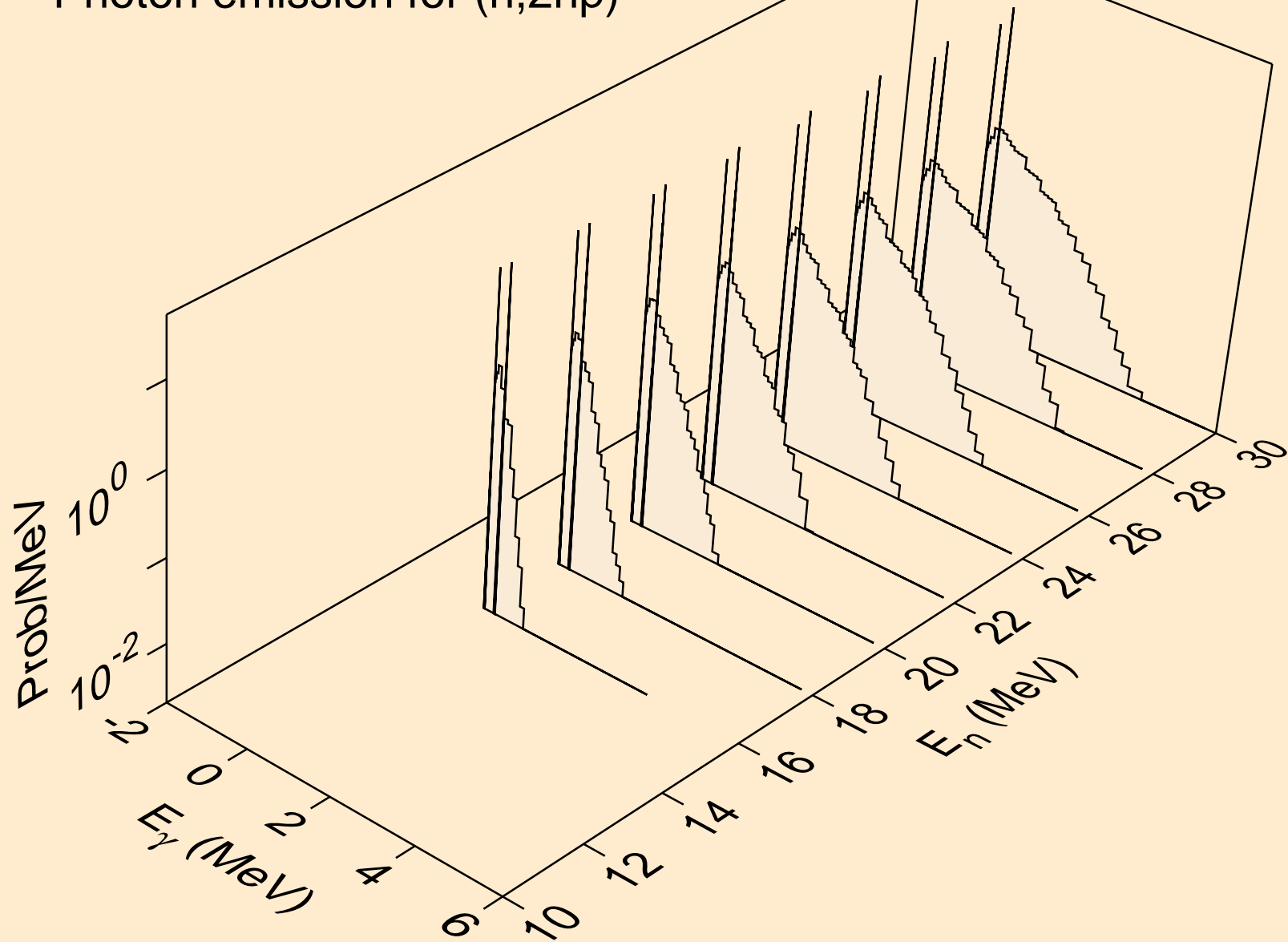
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



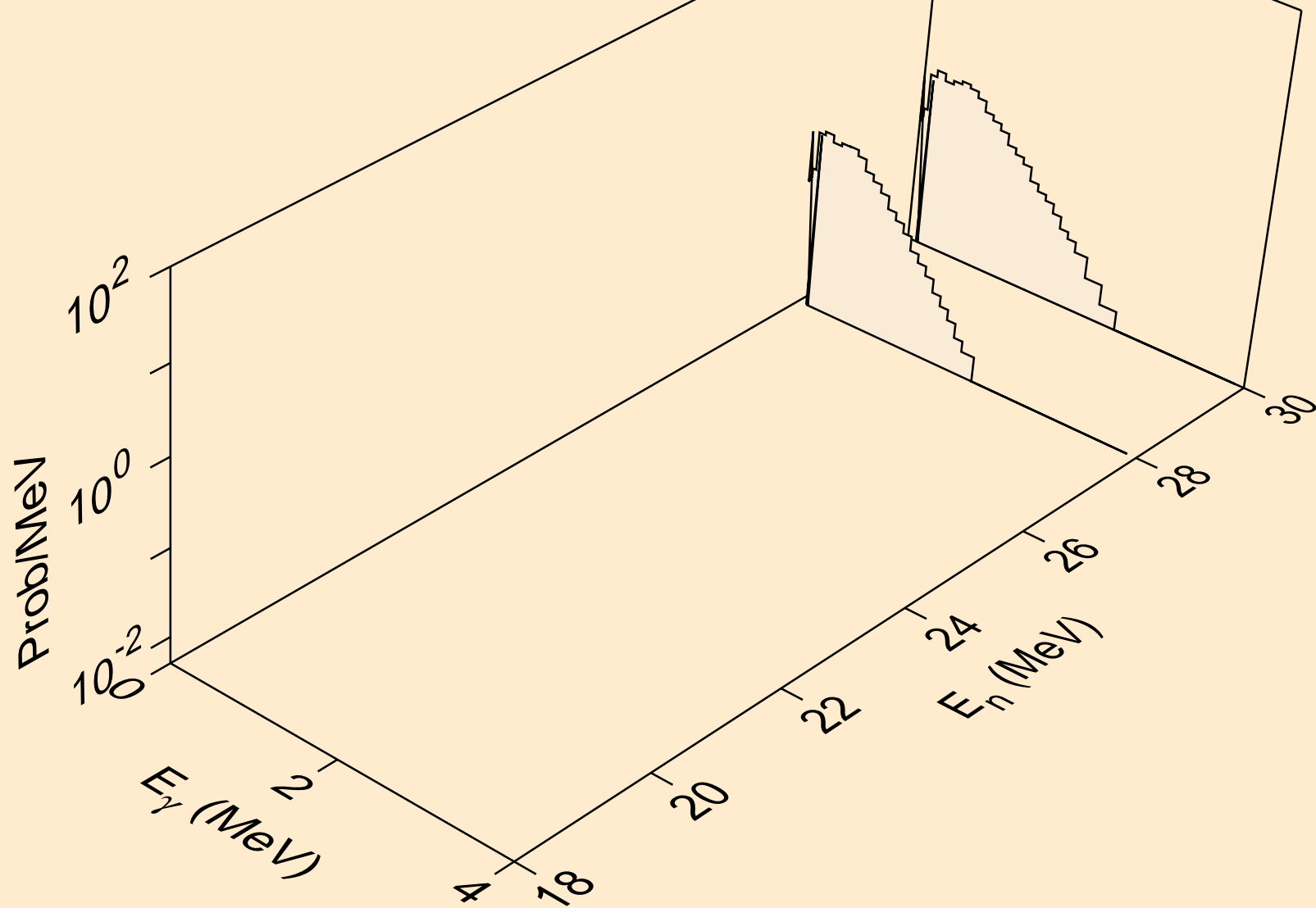
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



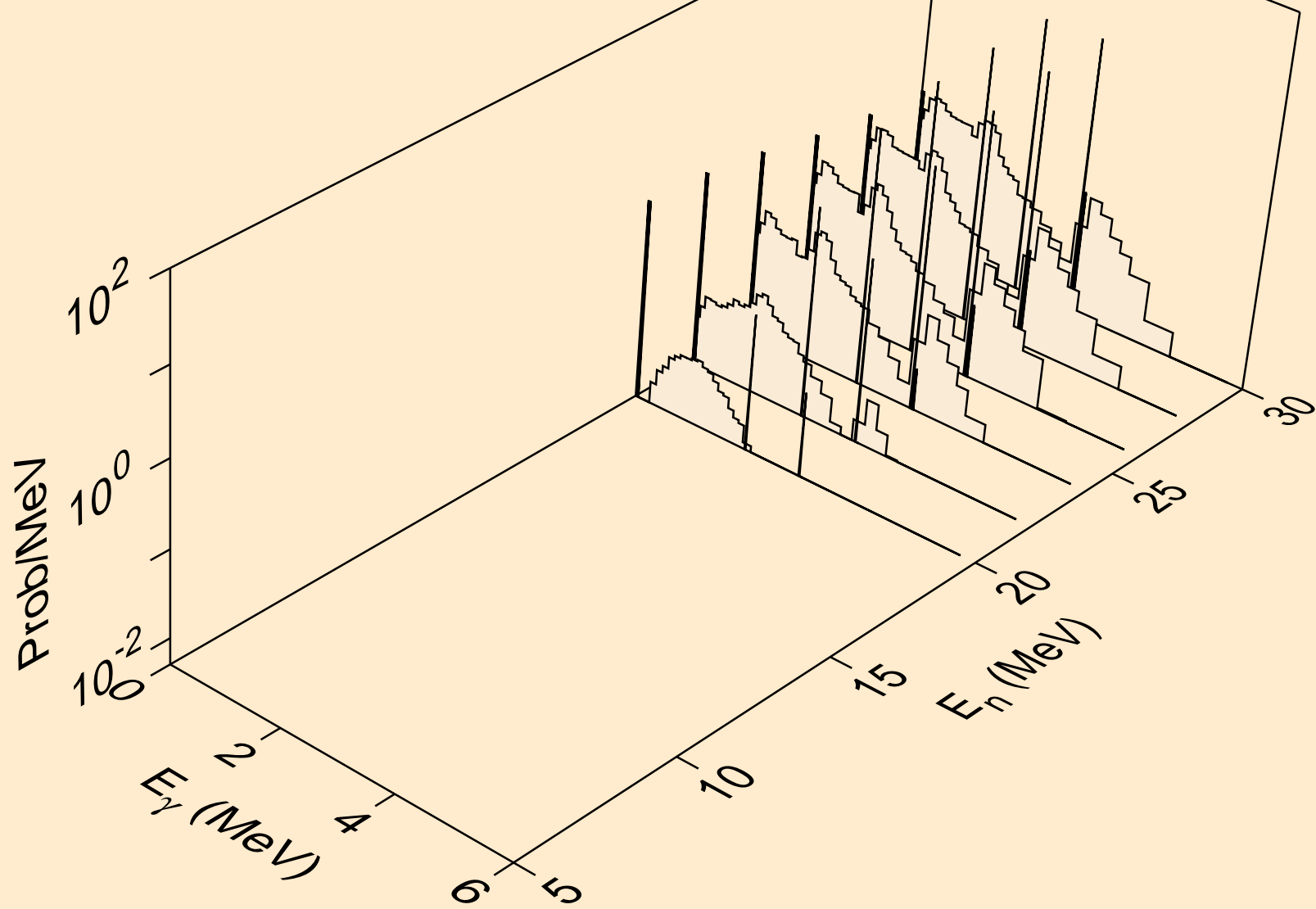
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



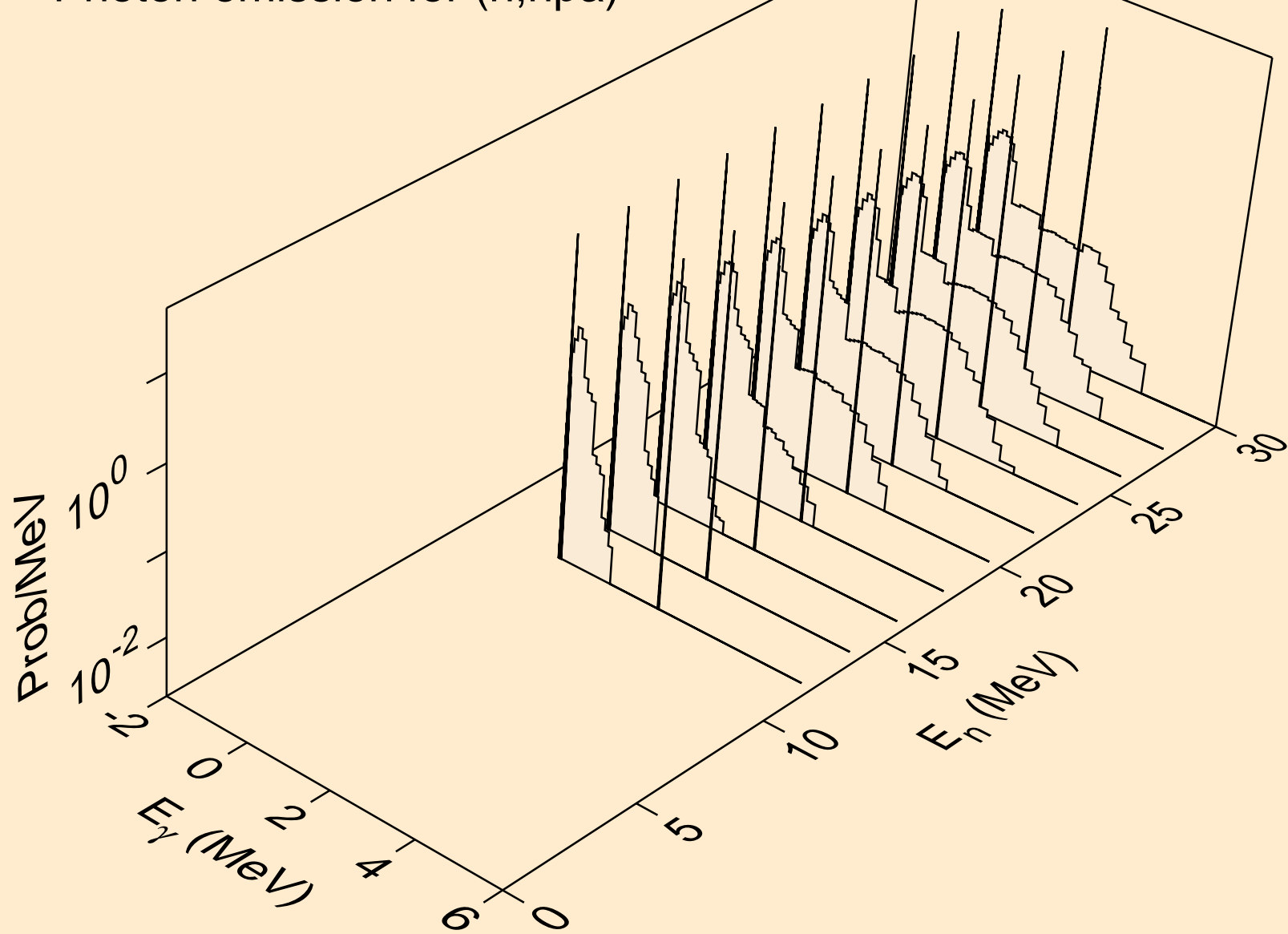
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



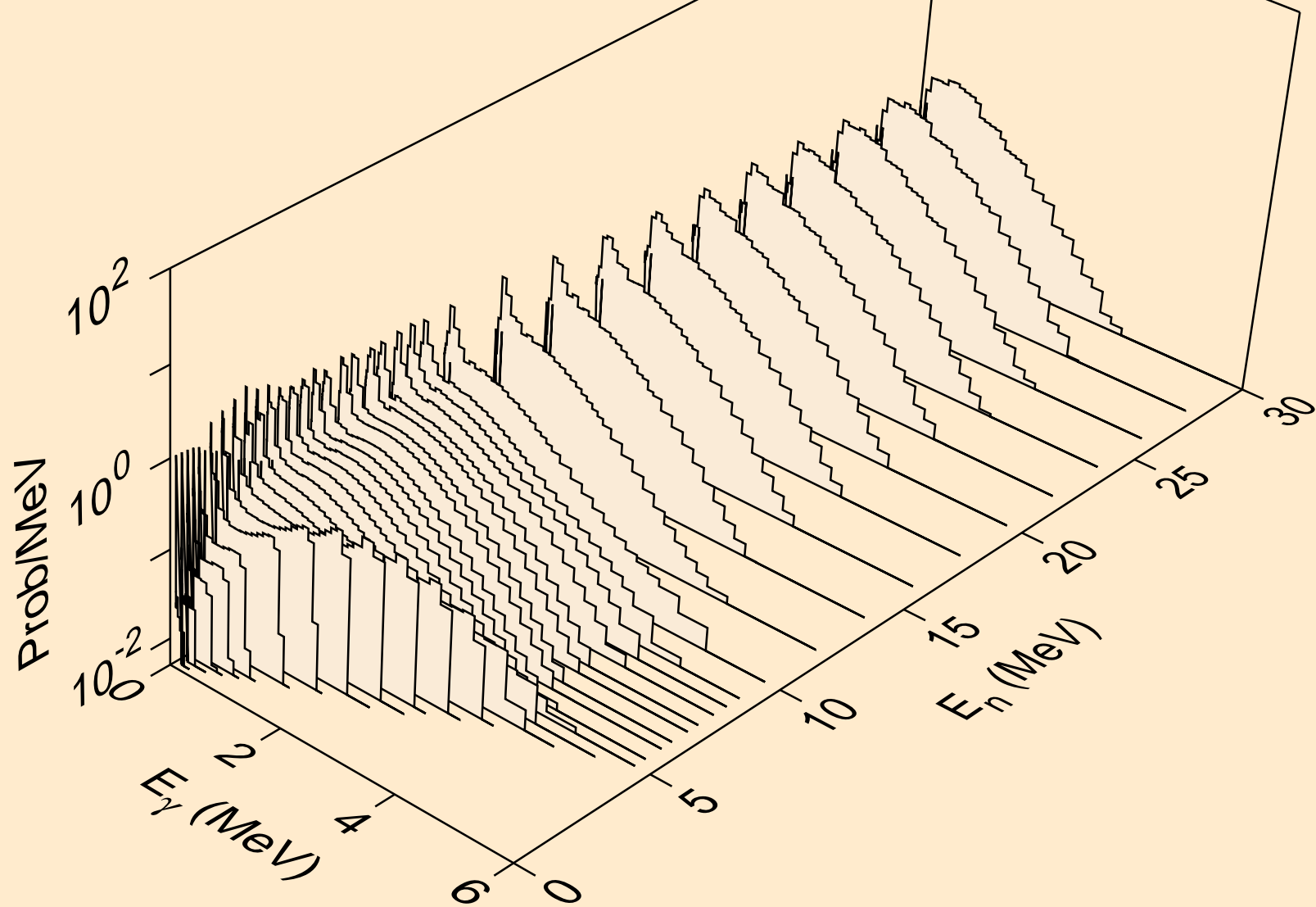
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



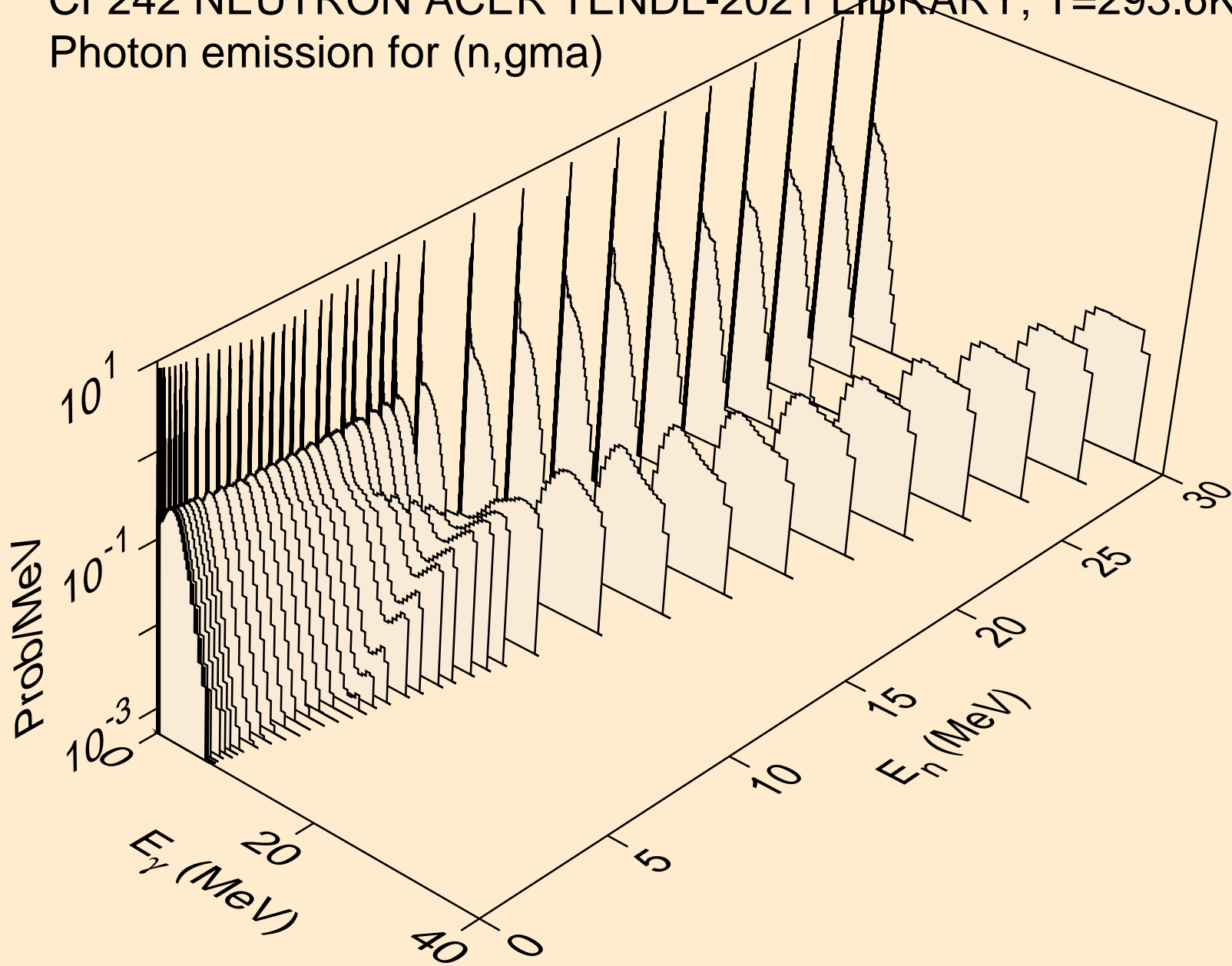
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



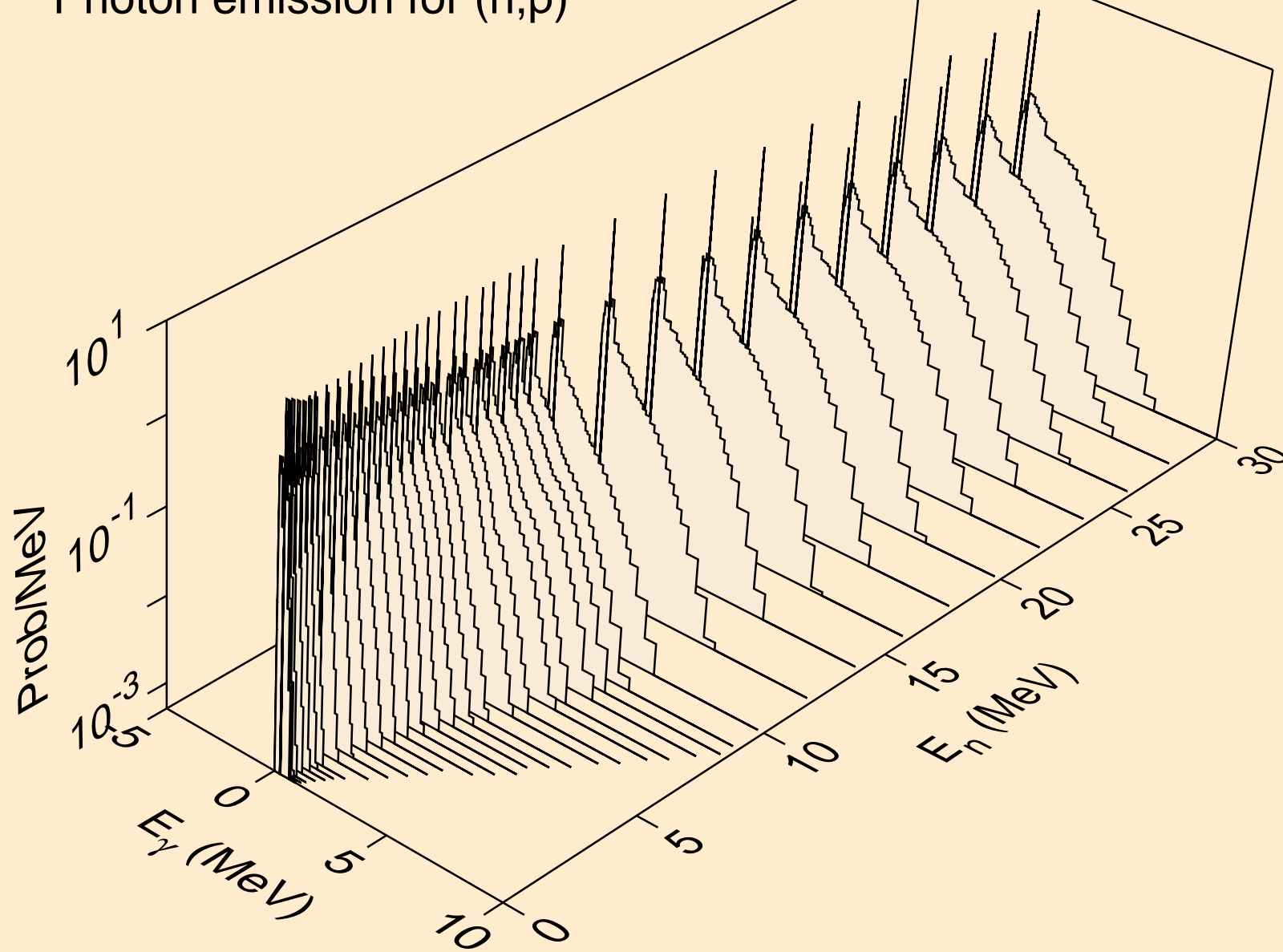
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



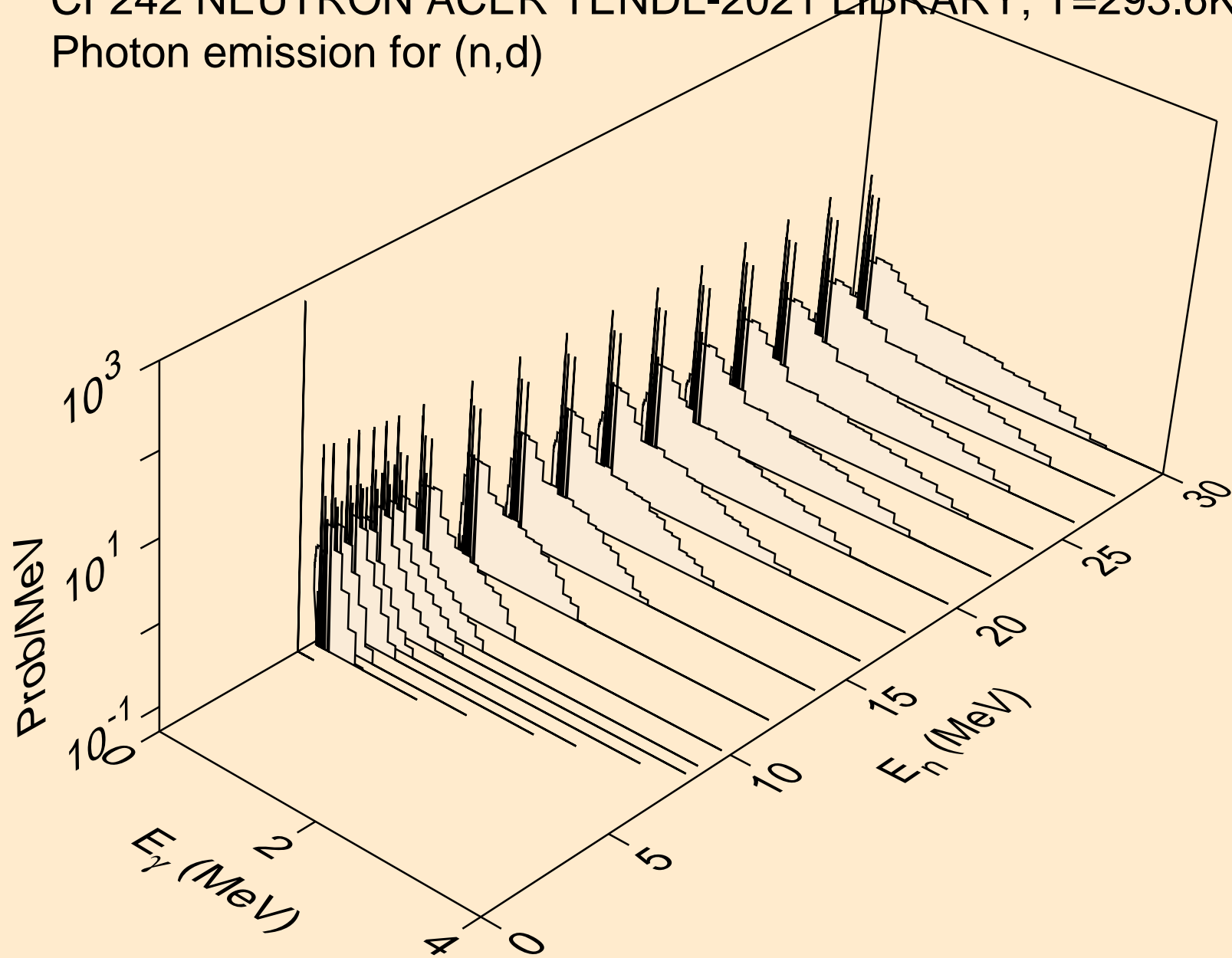
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



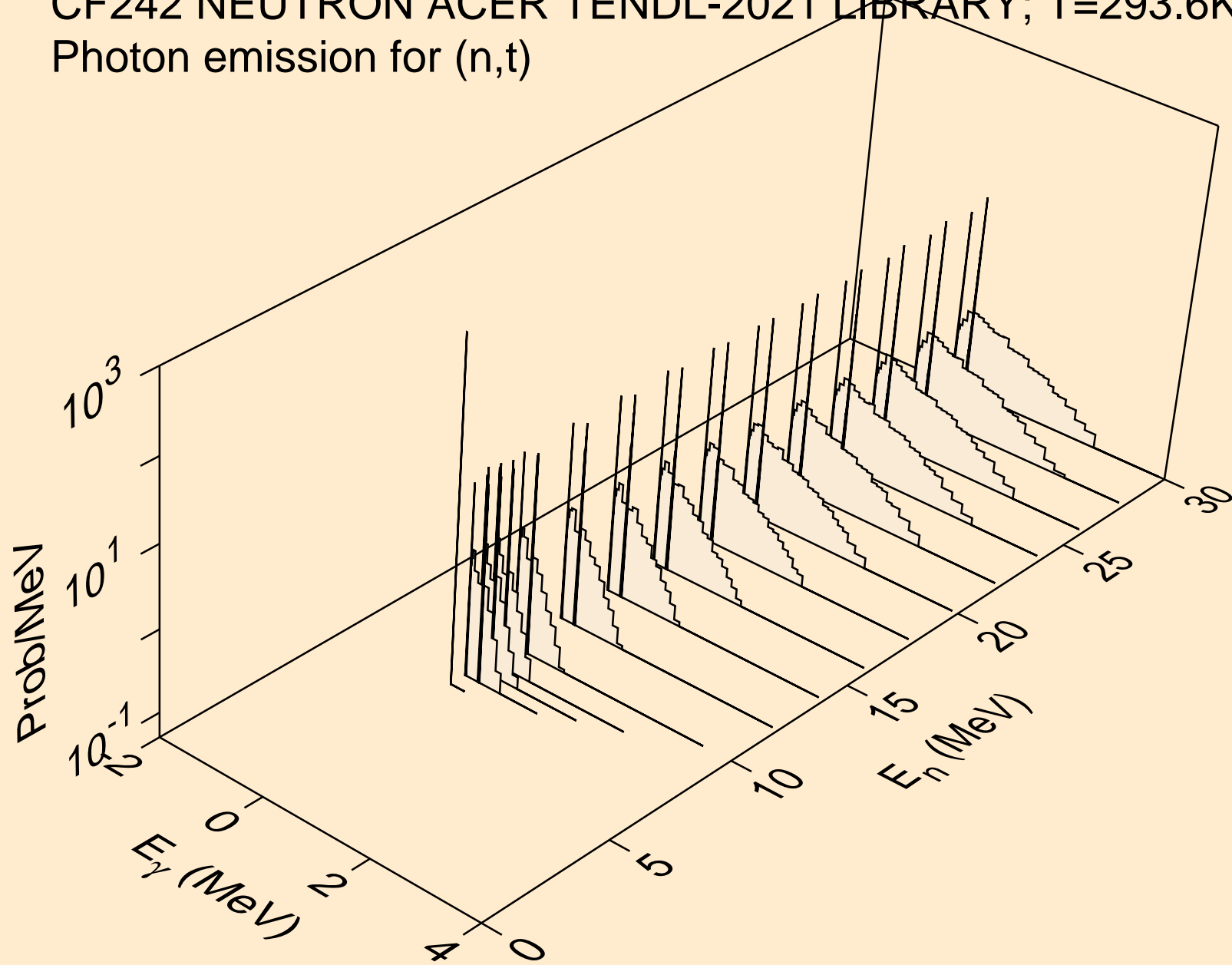
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



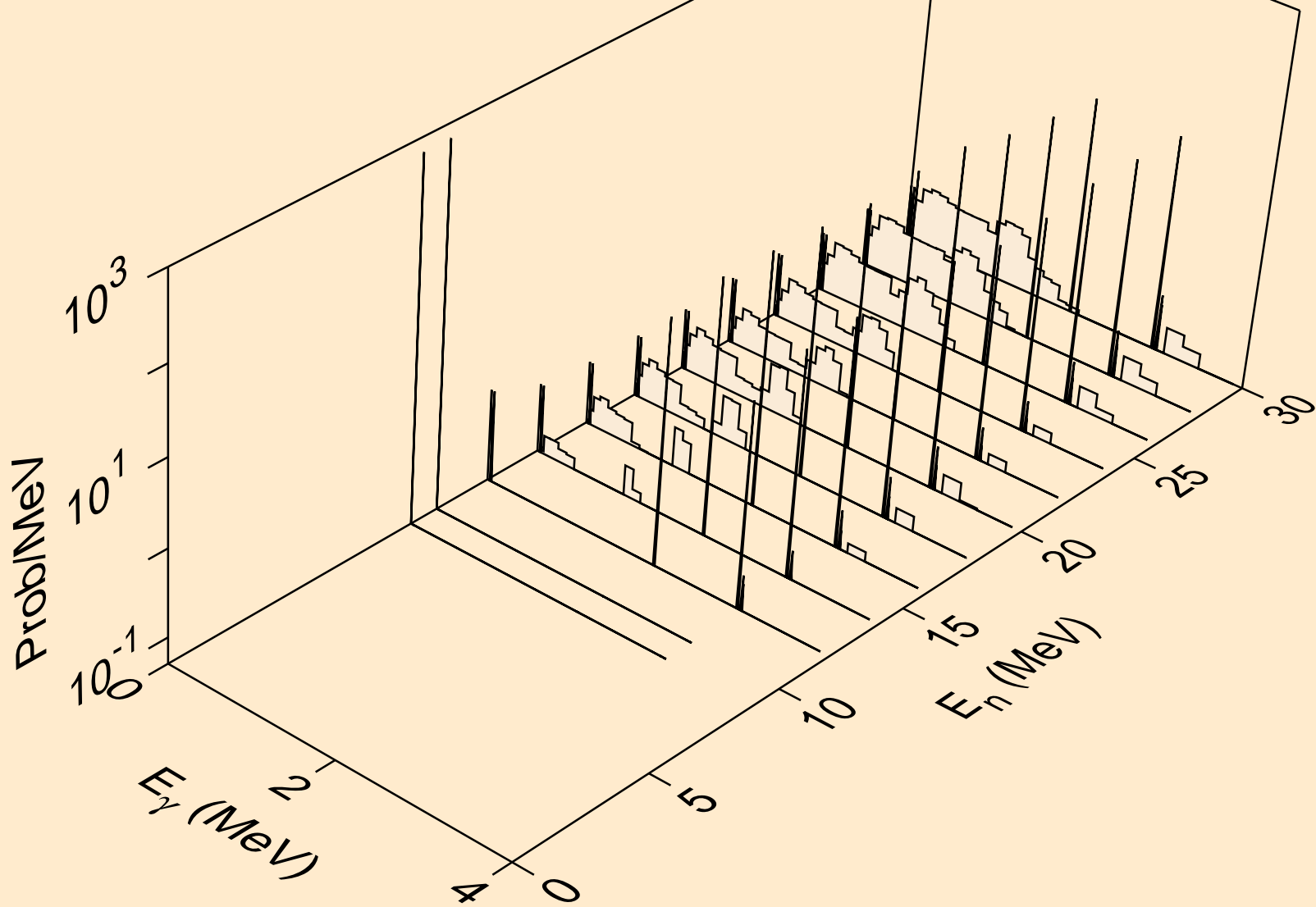
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



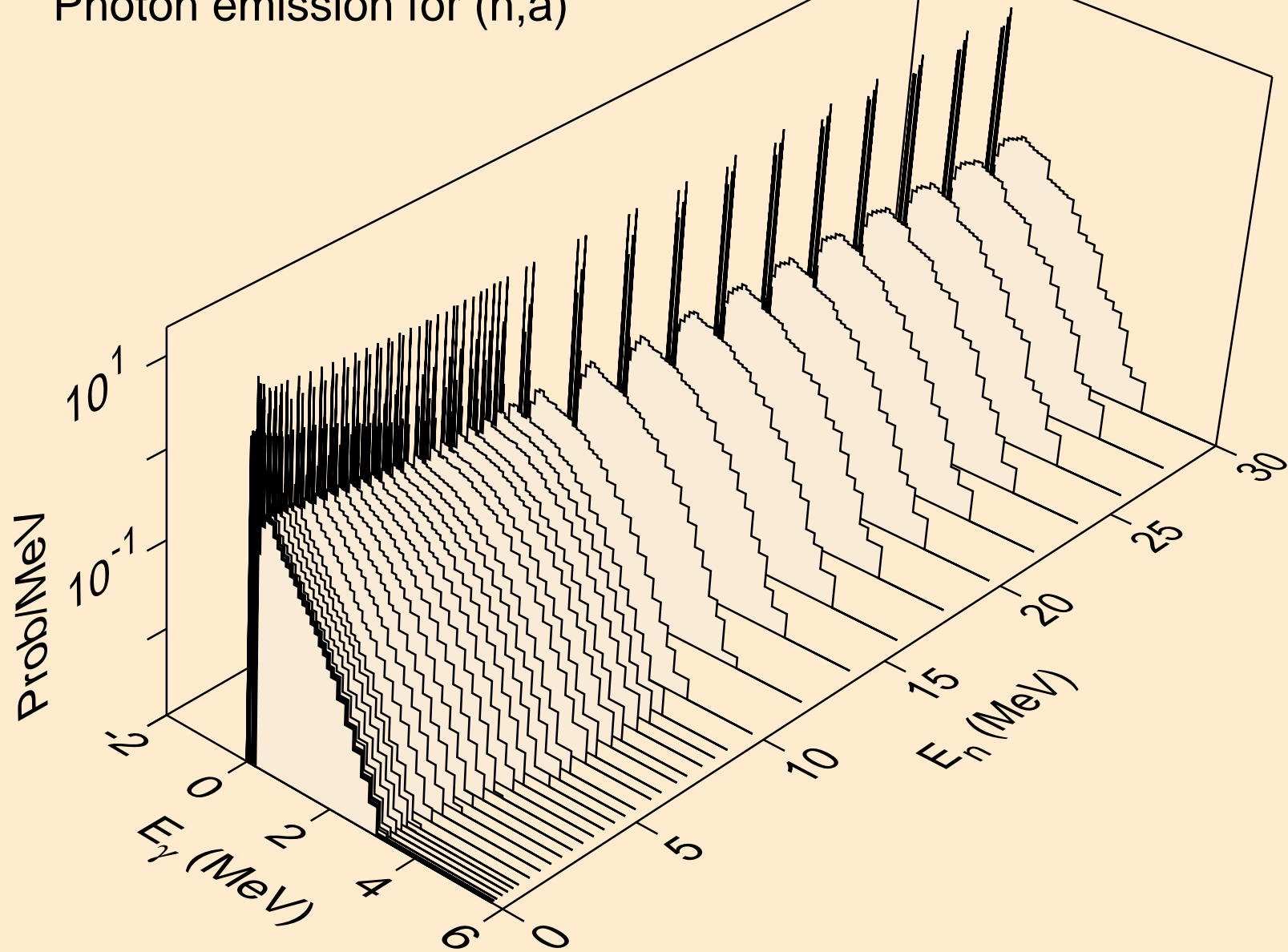
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



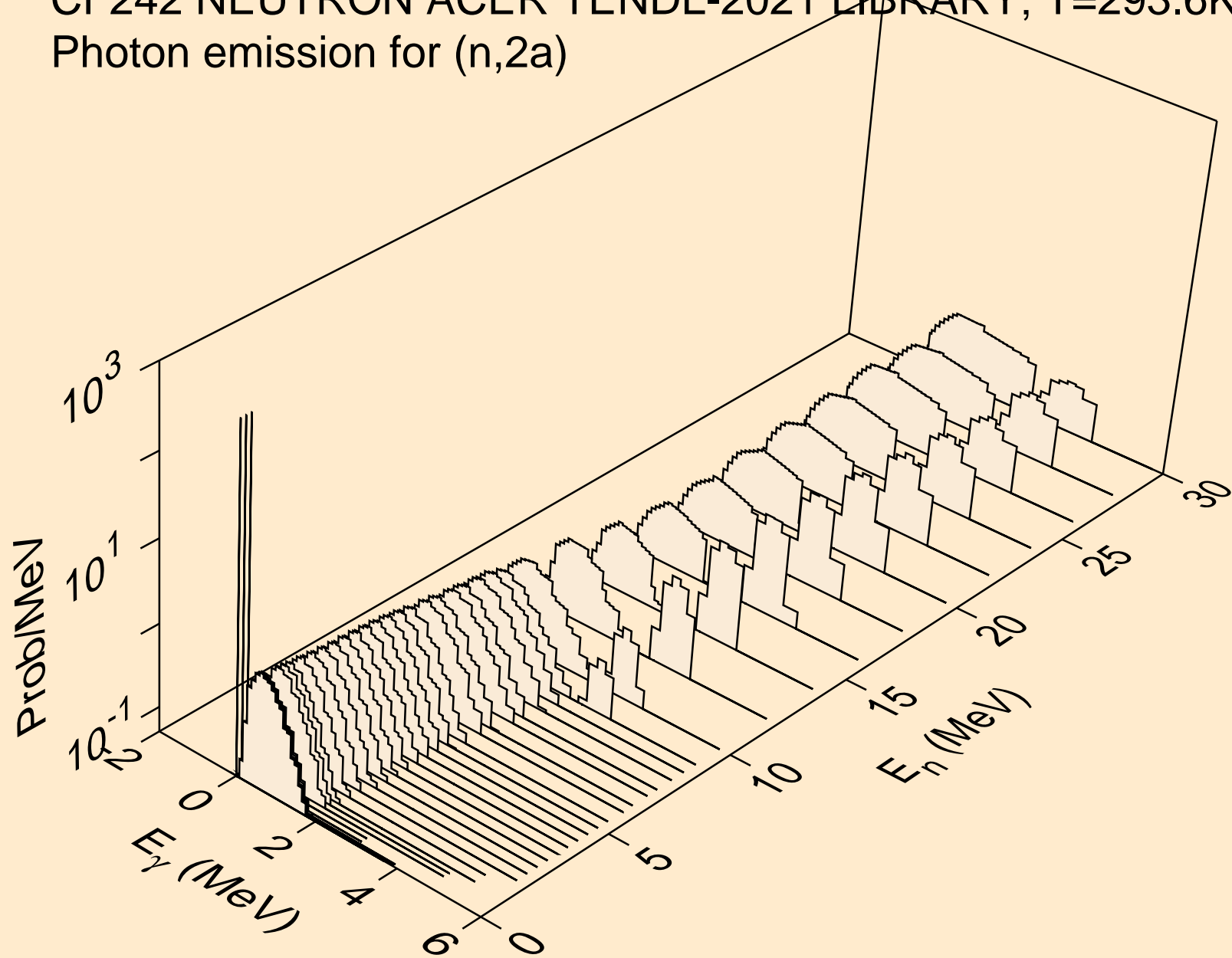
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



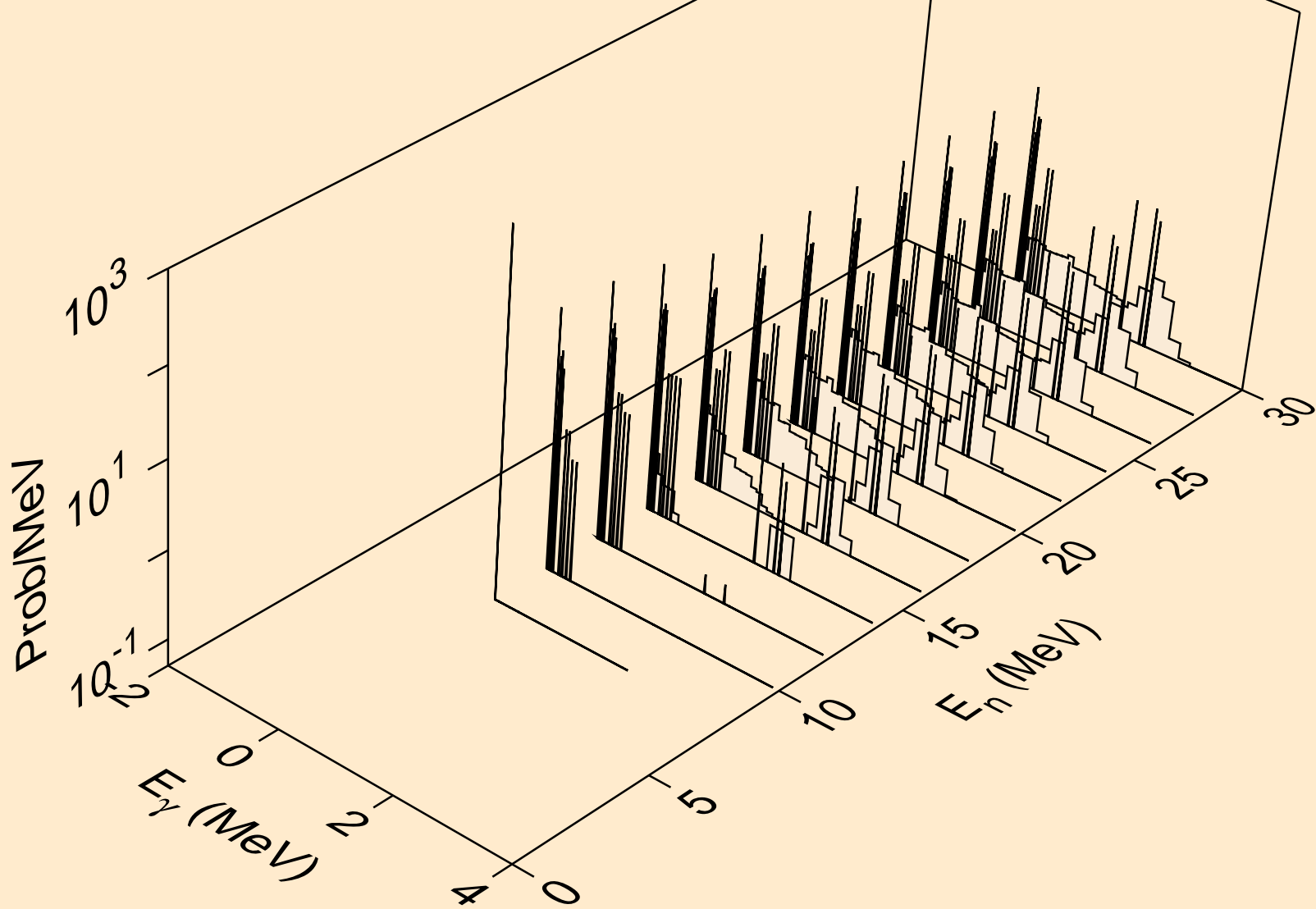
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



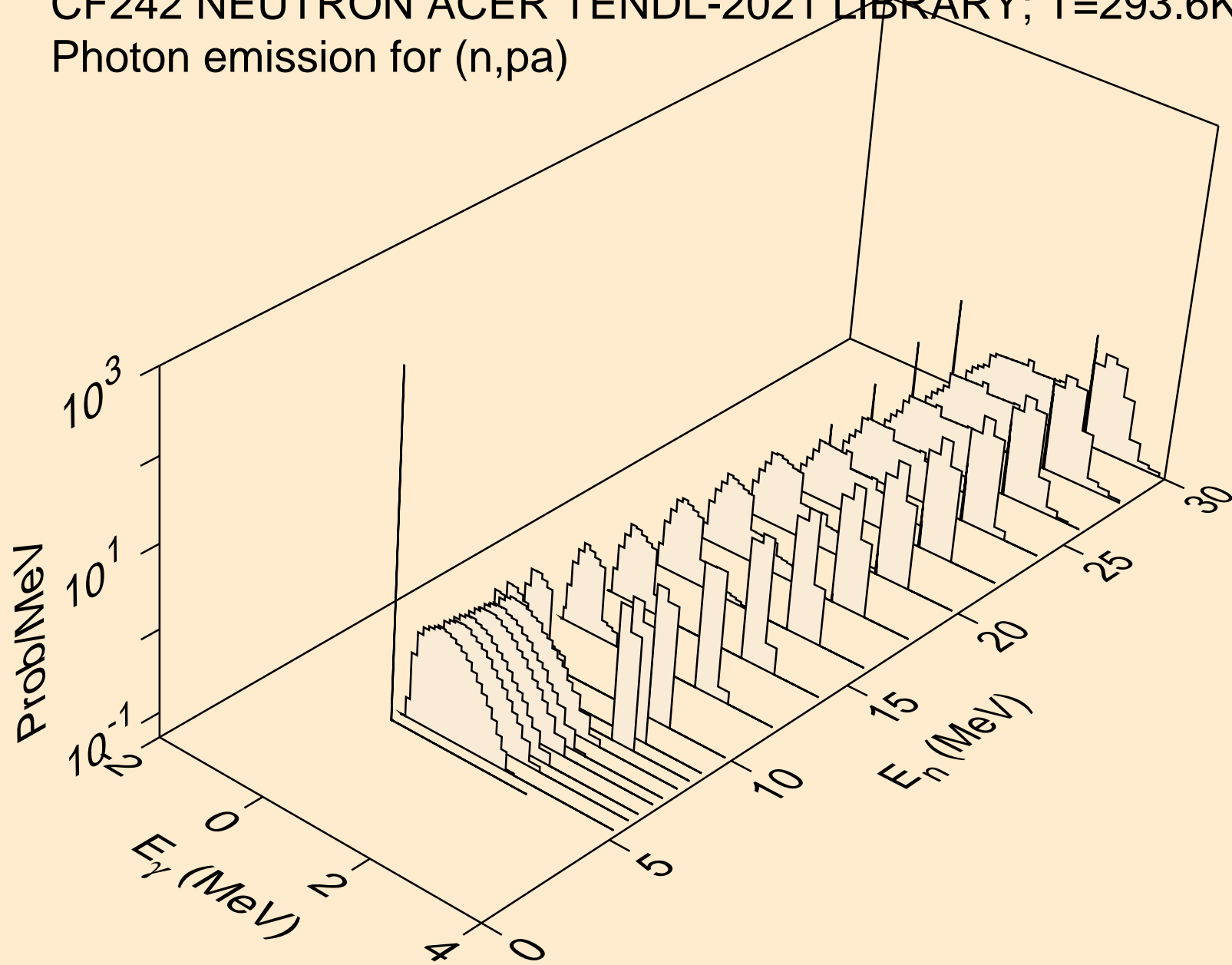
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



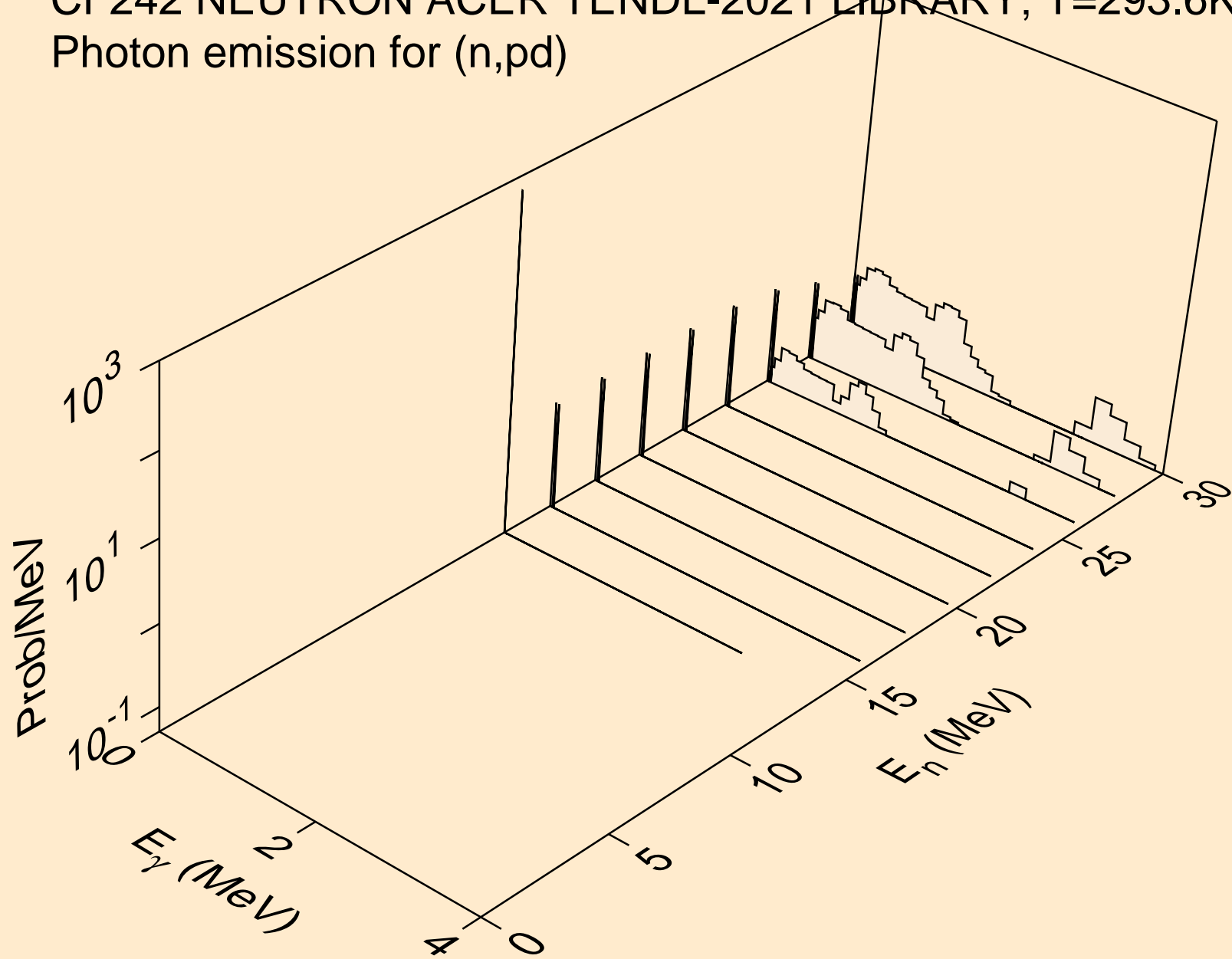
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



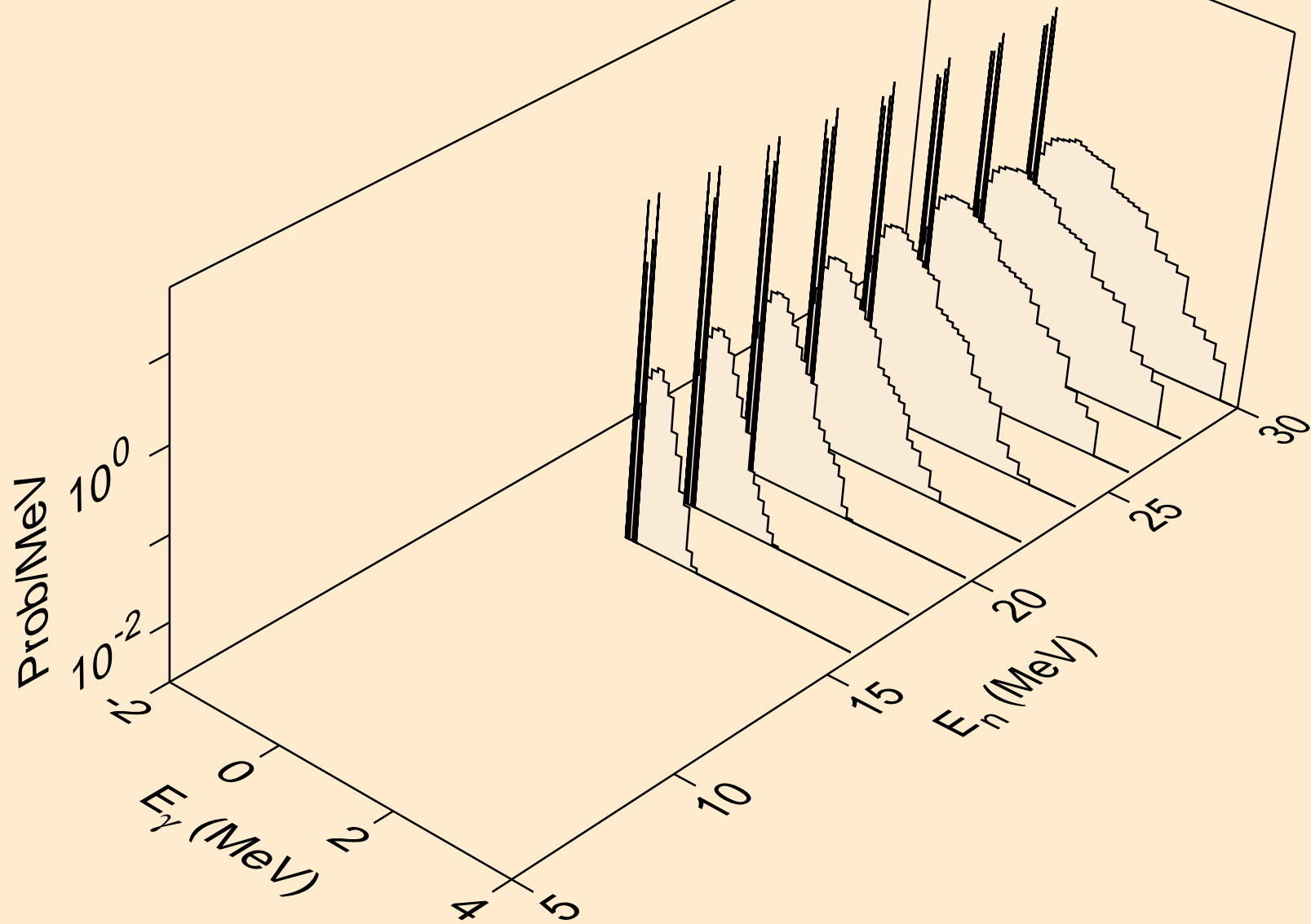
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



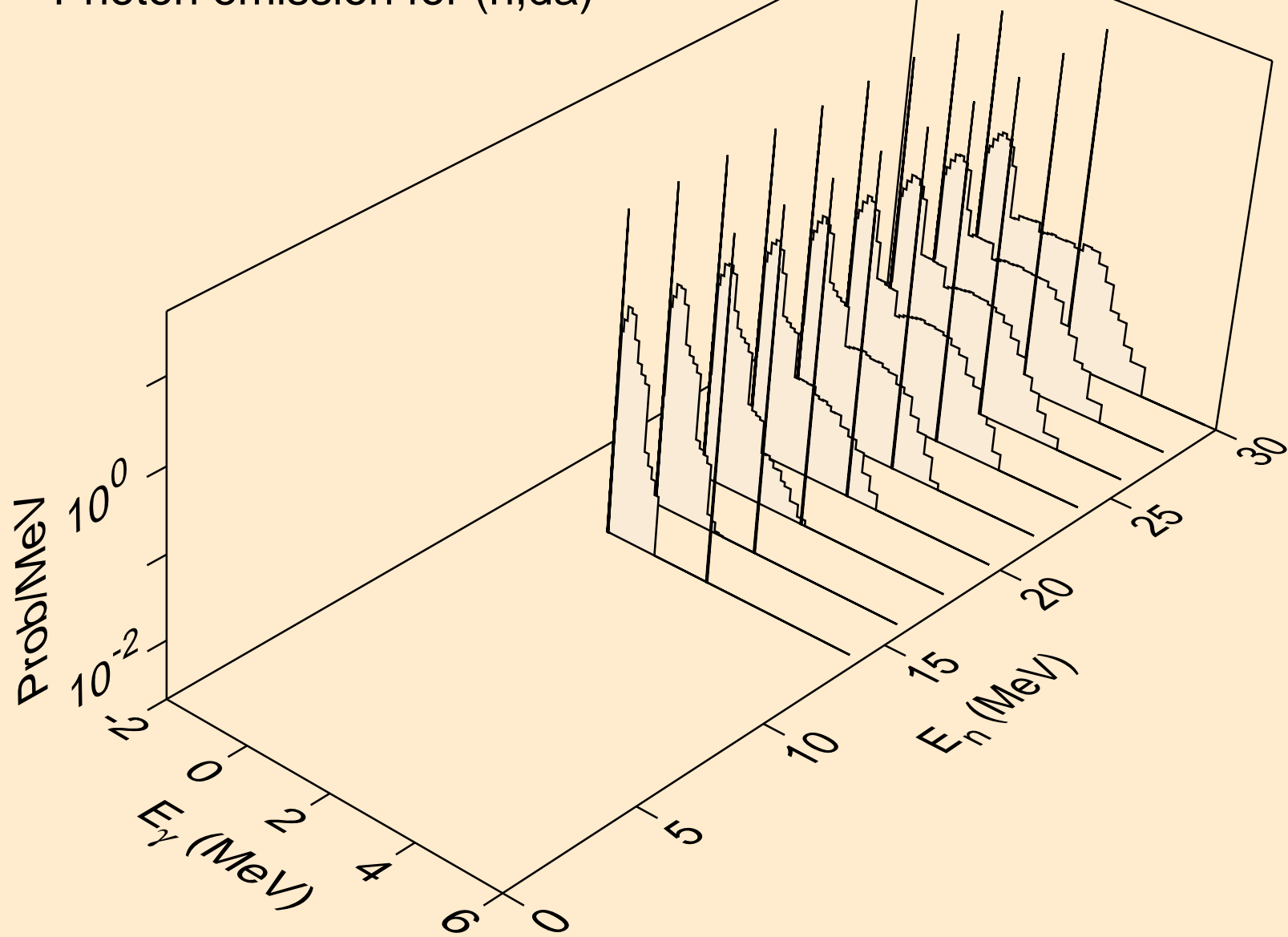
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



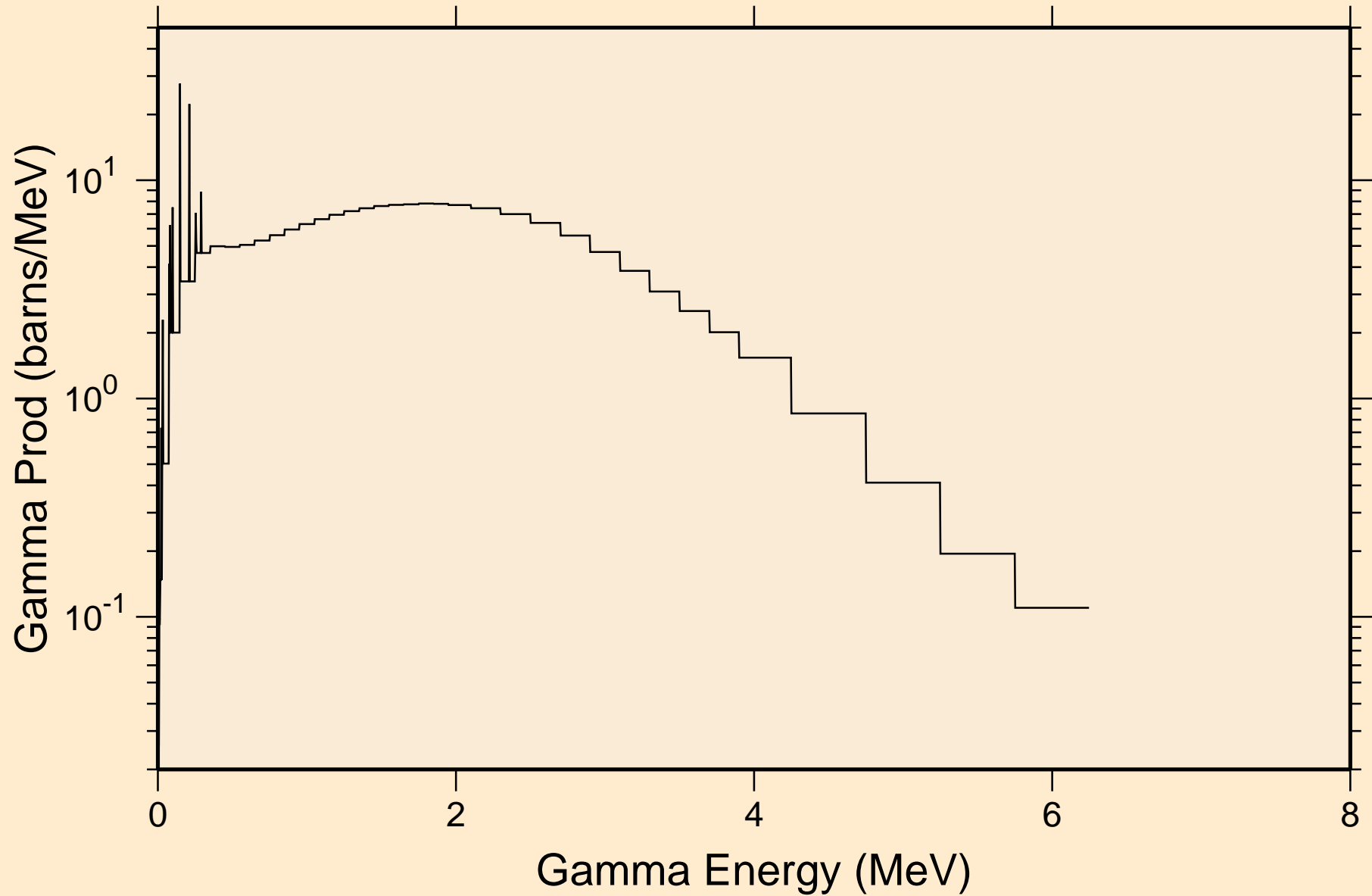
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



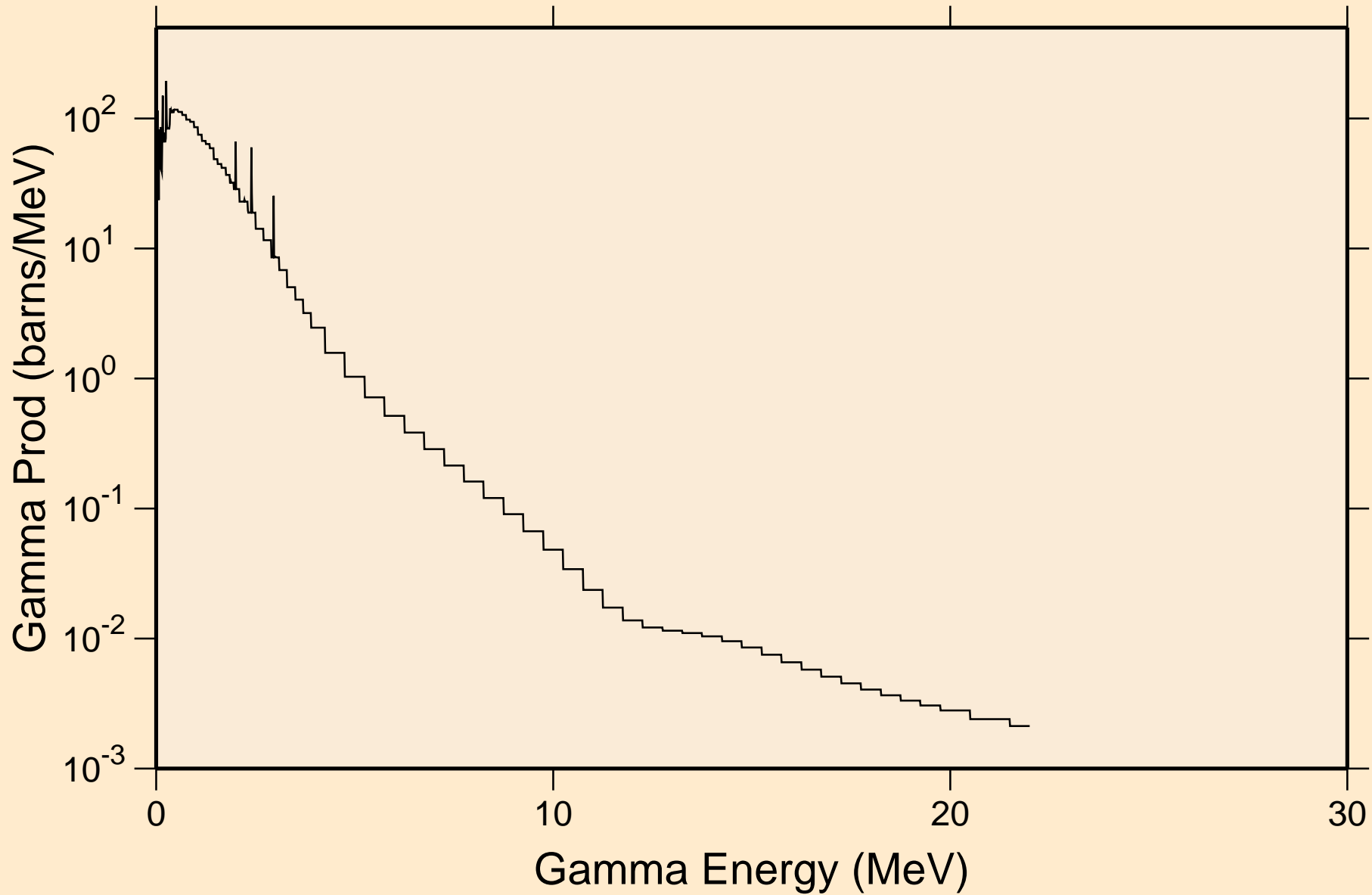
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

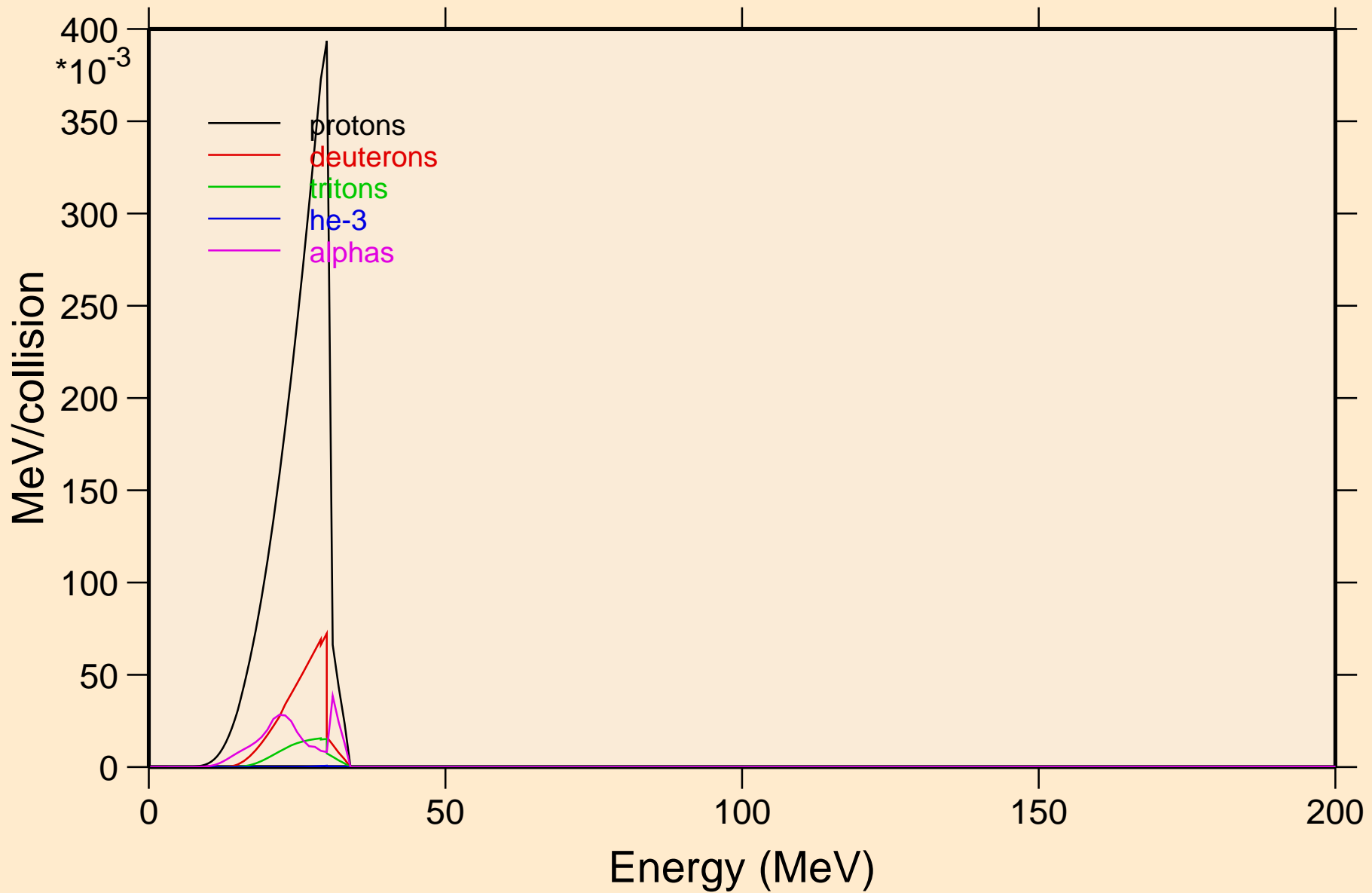


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

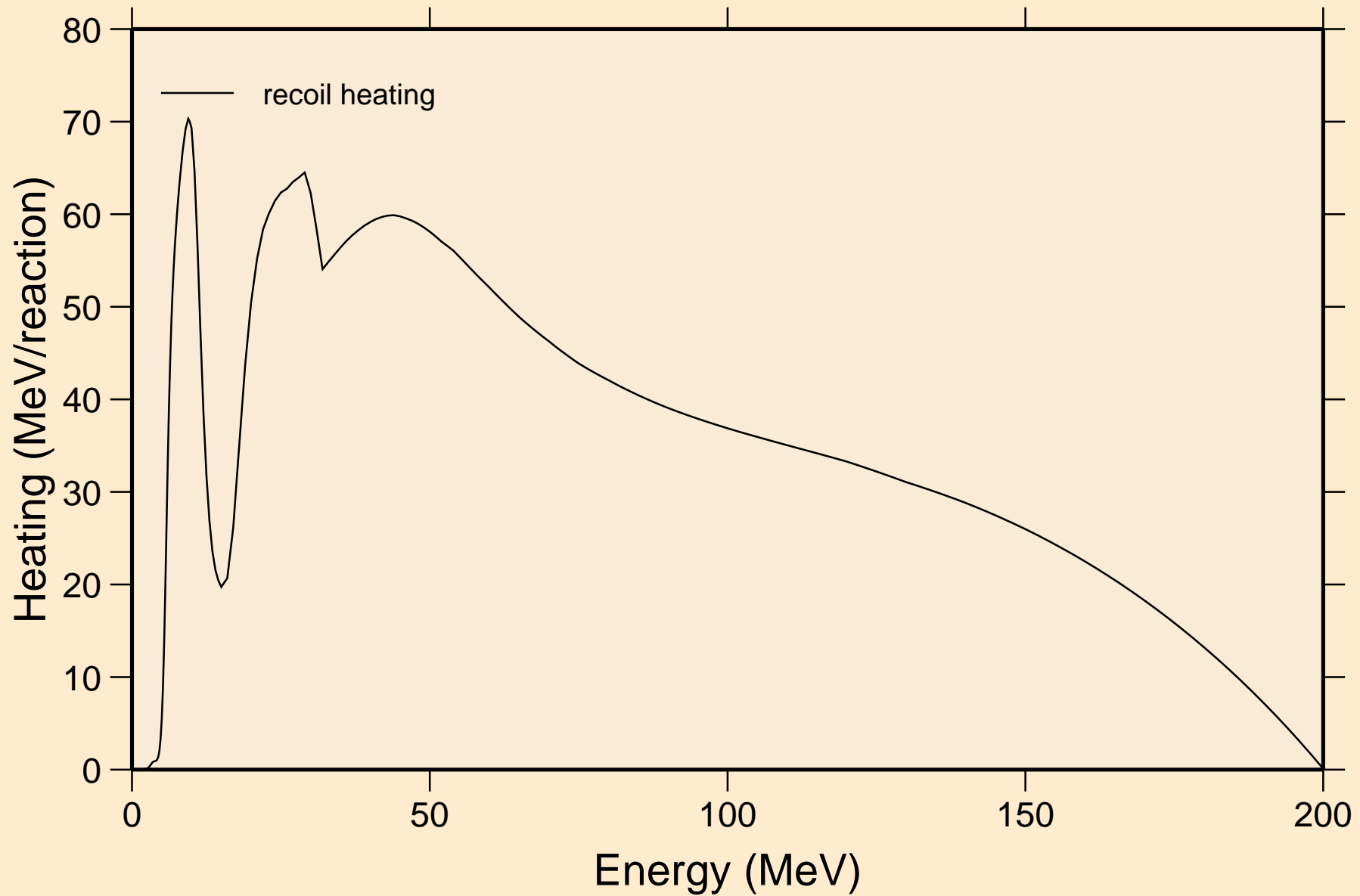


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

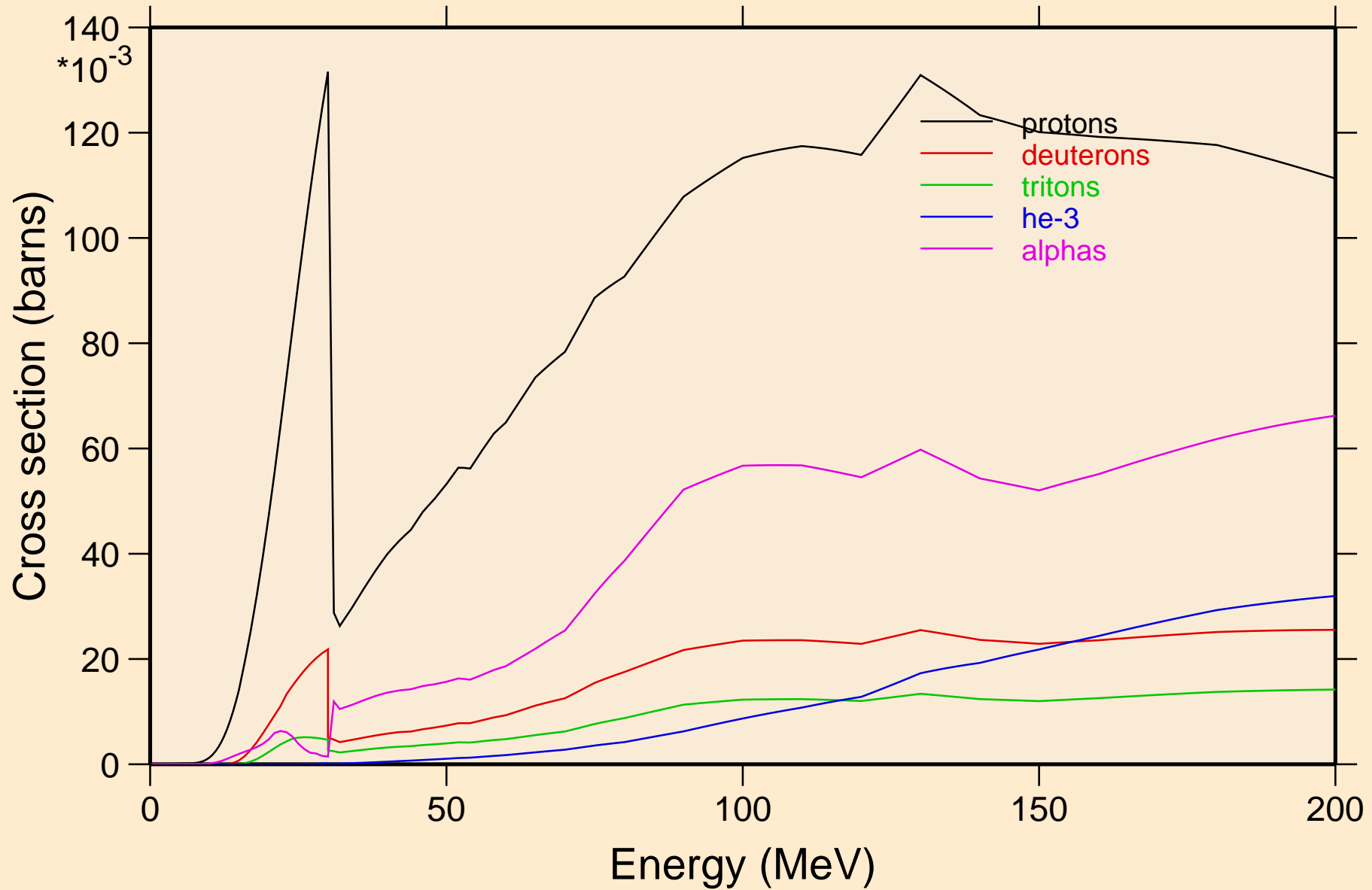


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

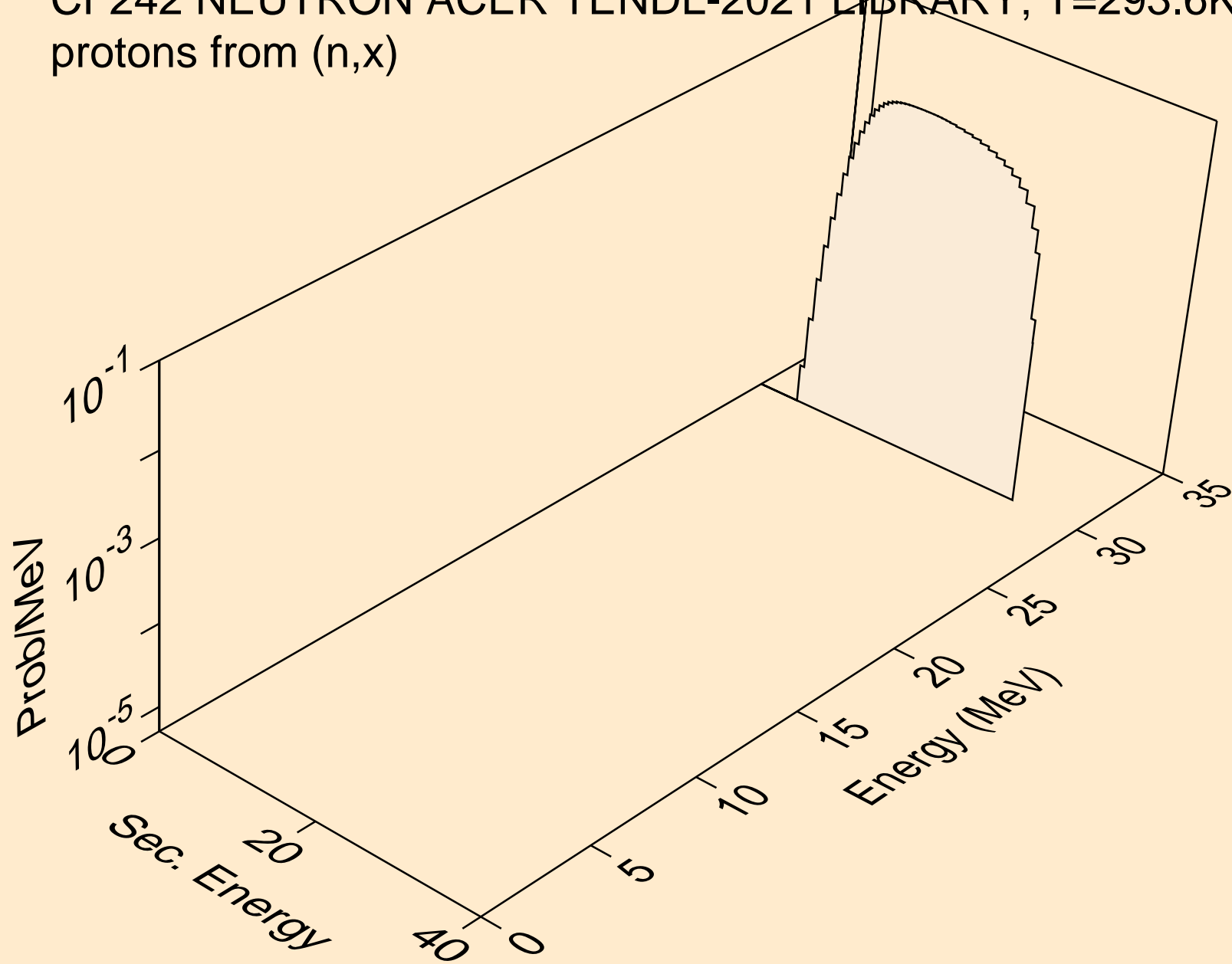


CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

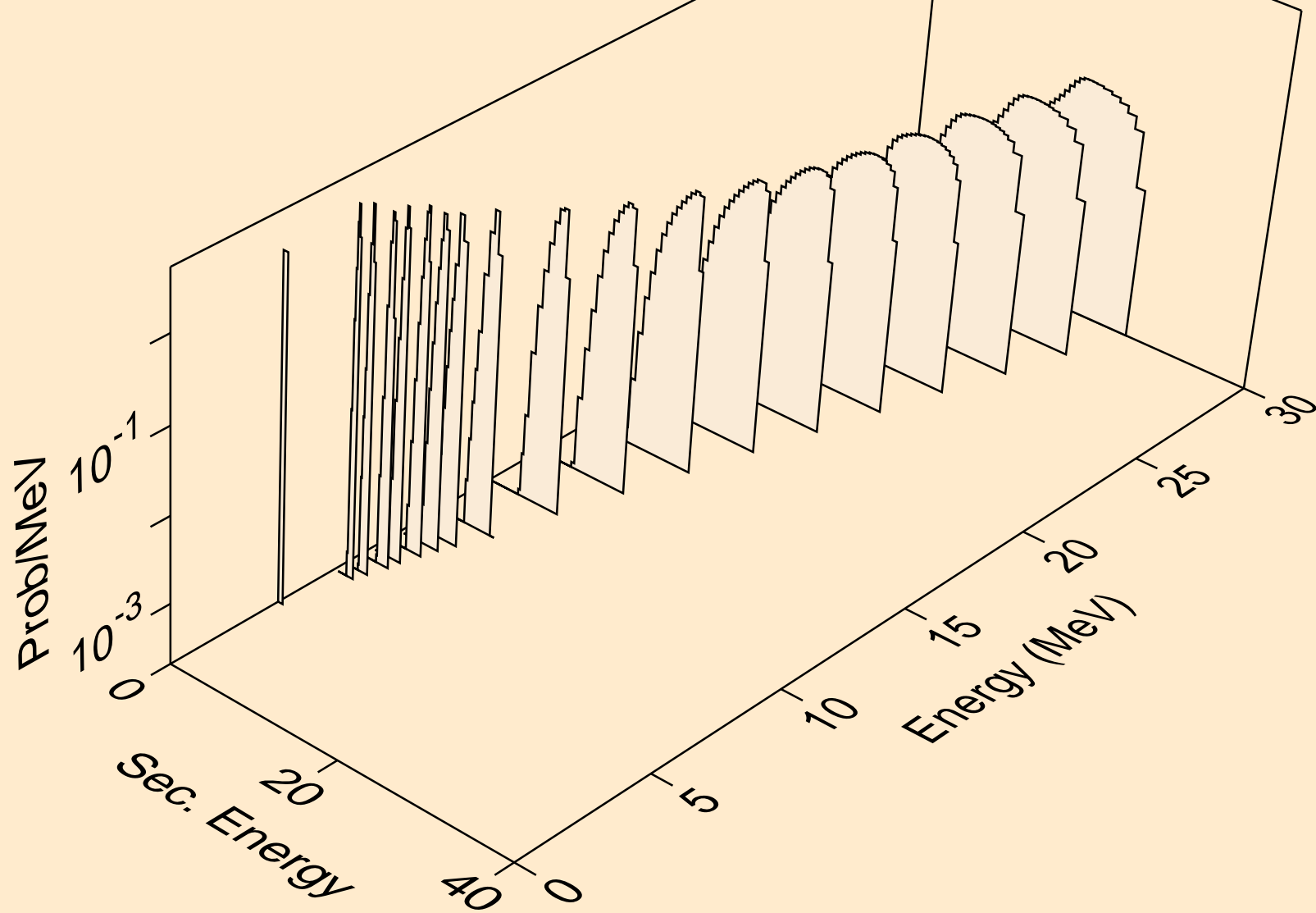
Particle production cross sections



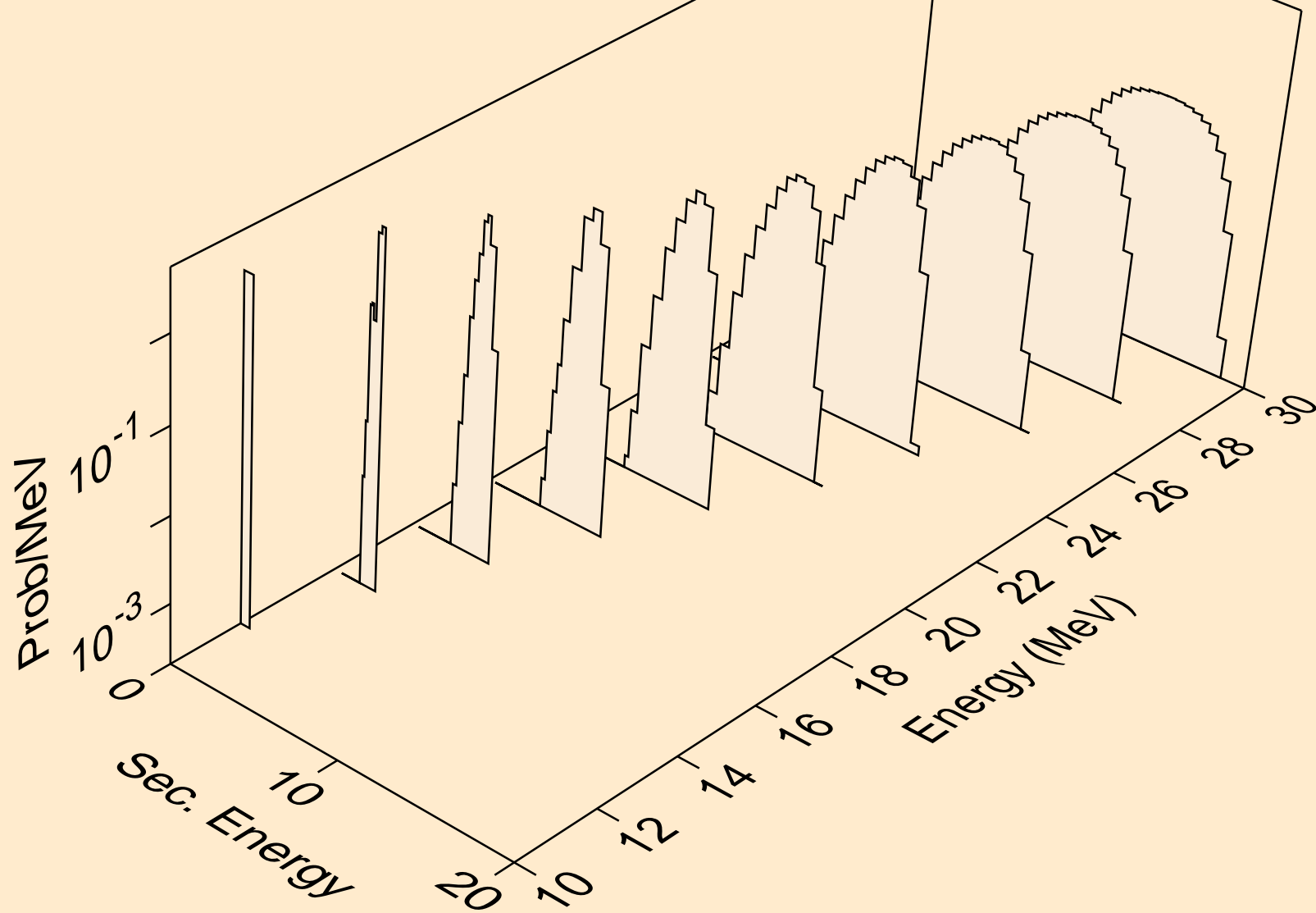
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



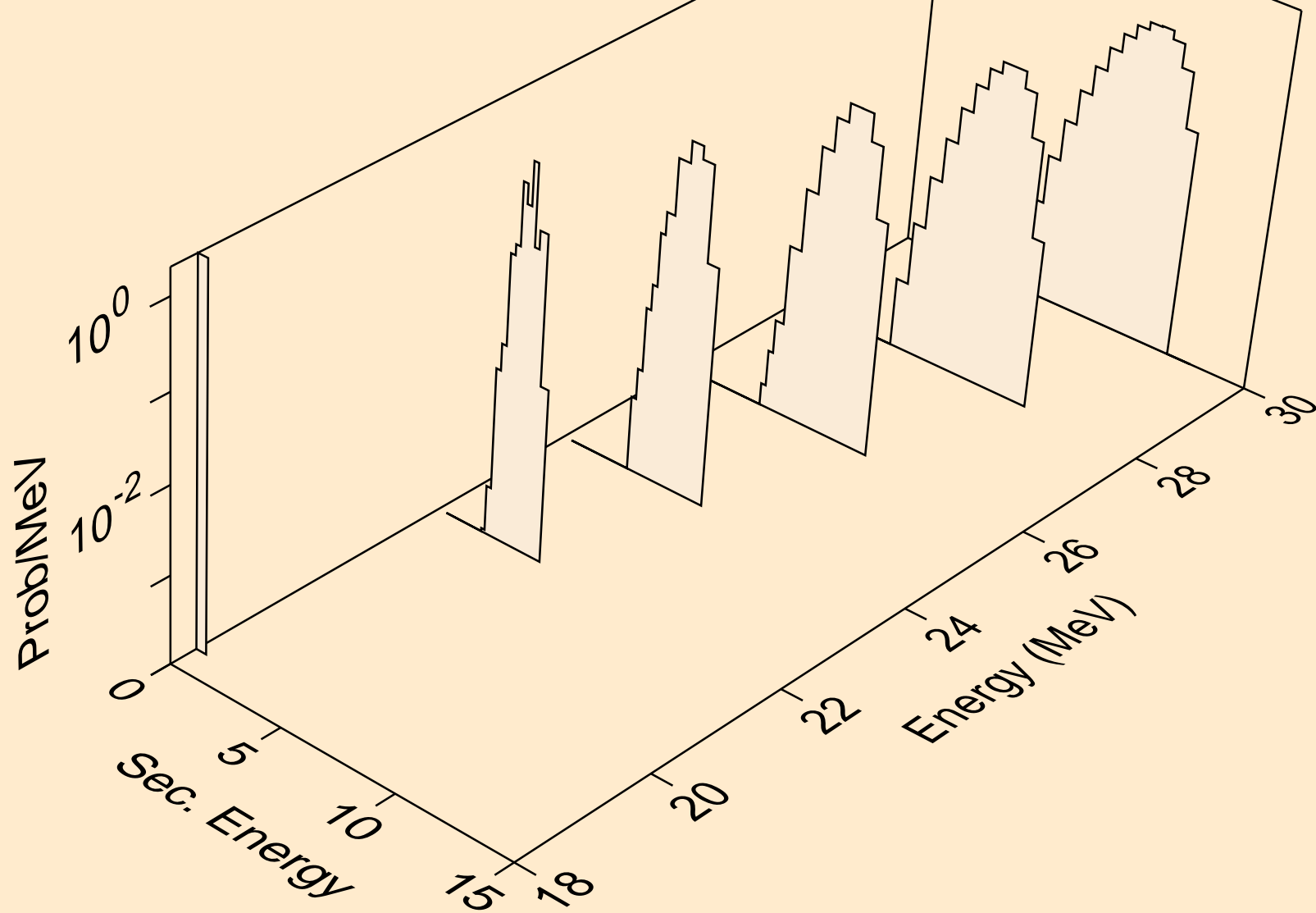
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



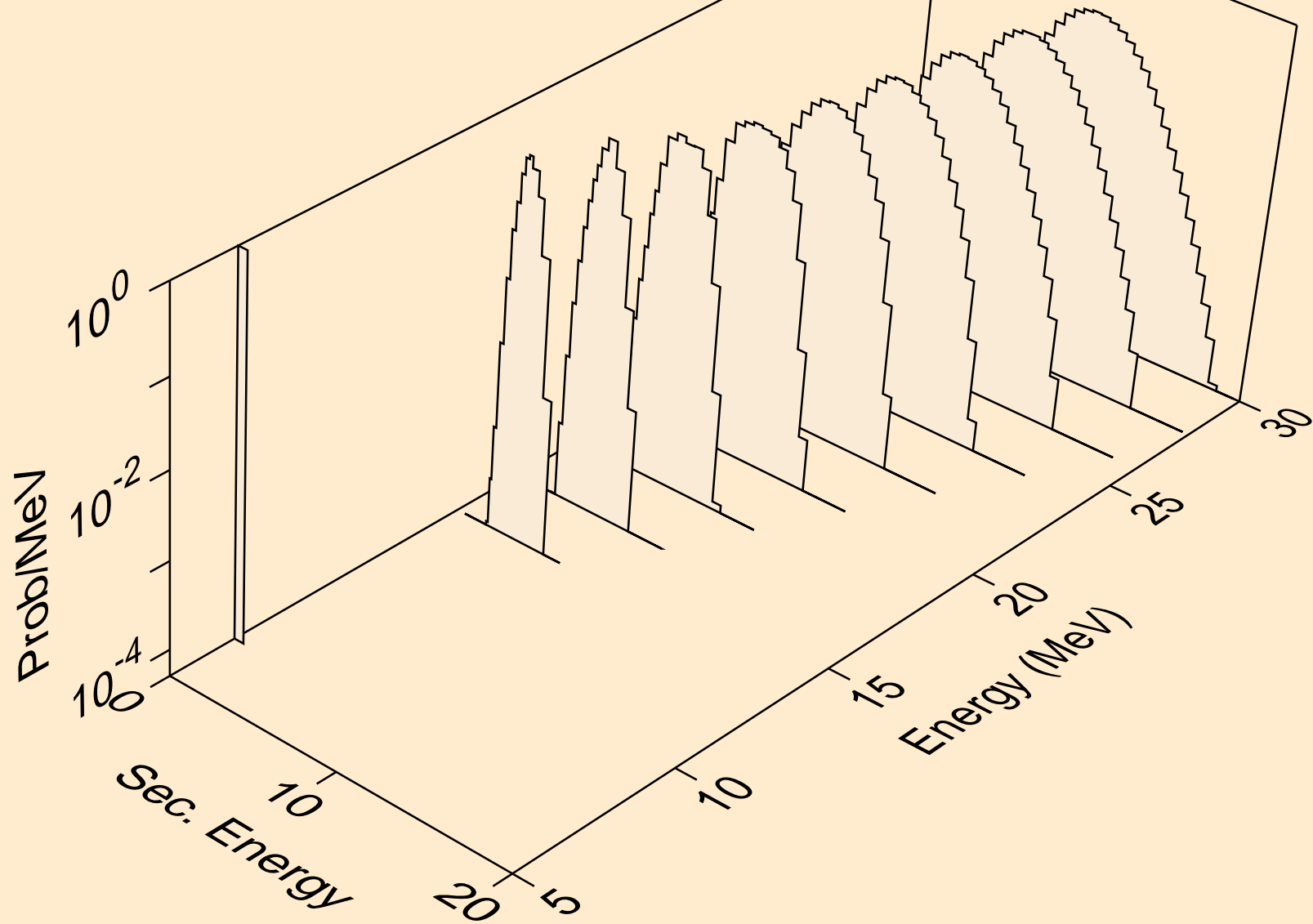
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



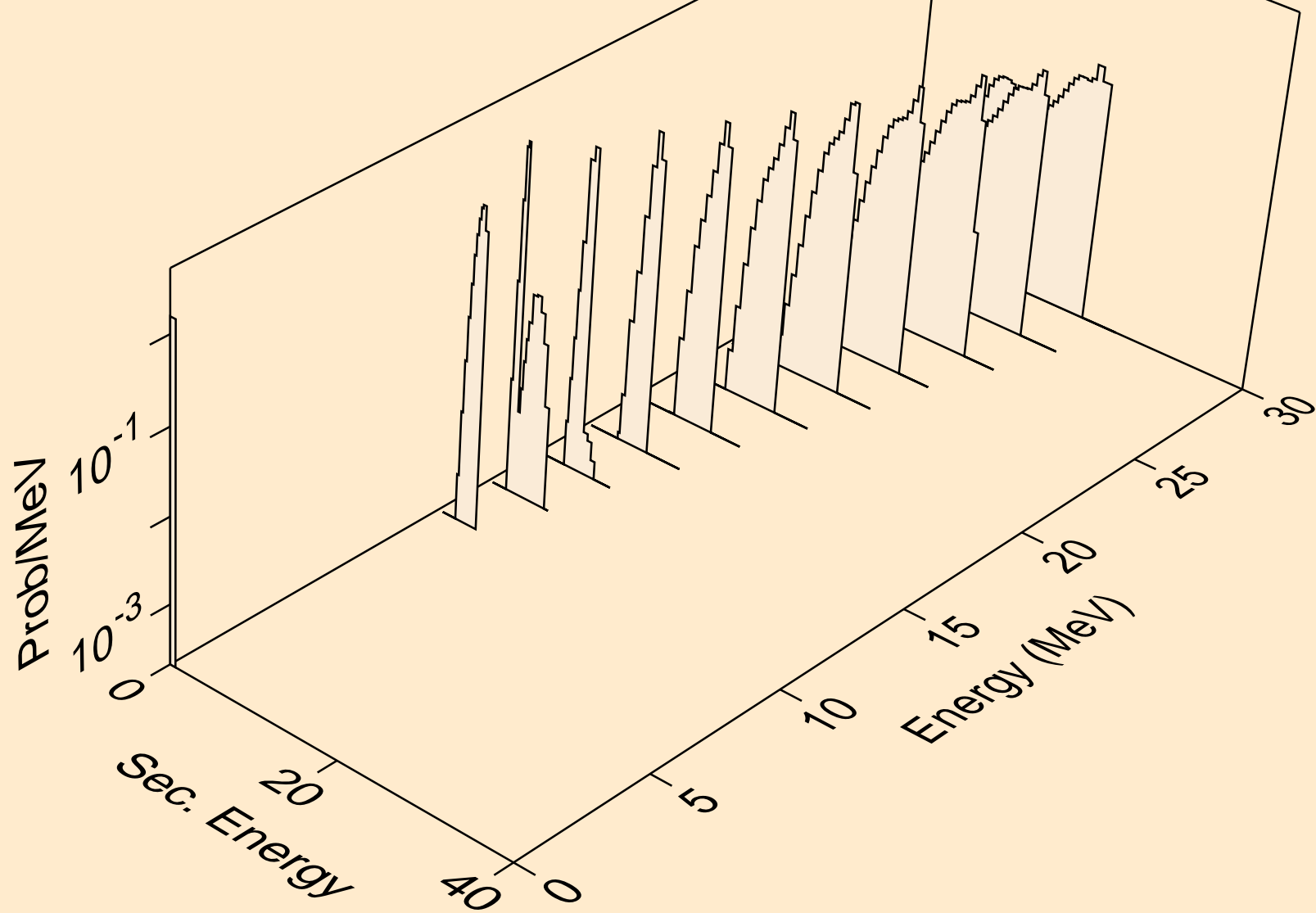
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



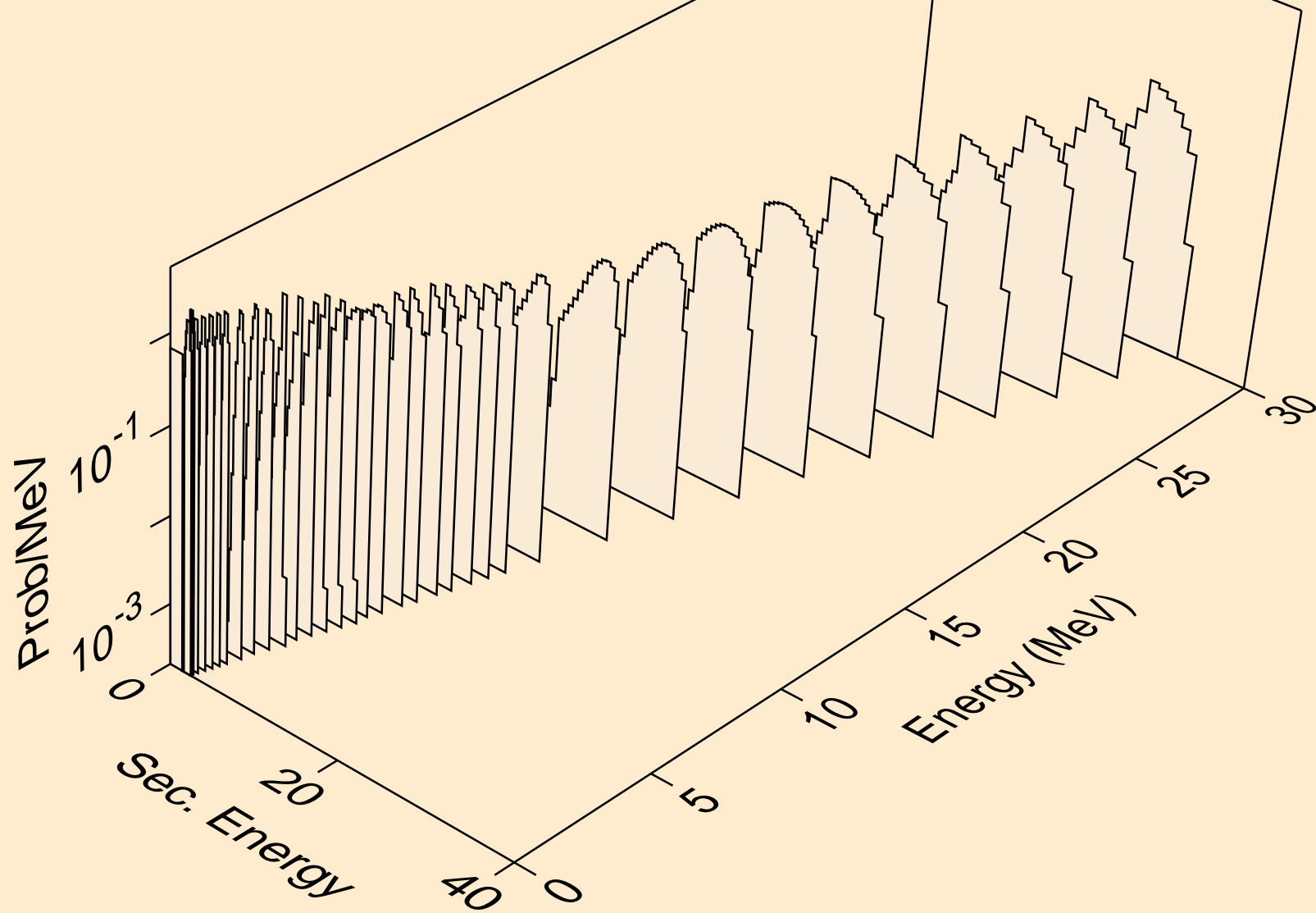
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



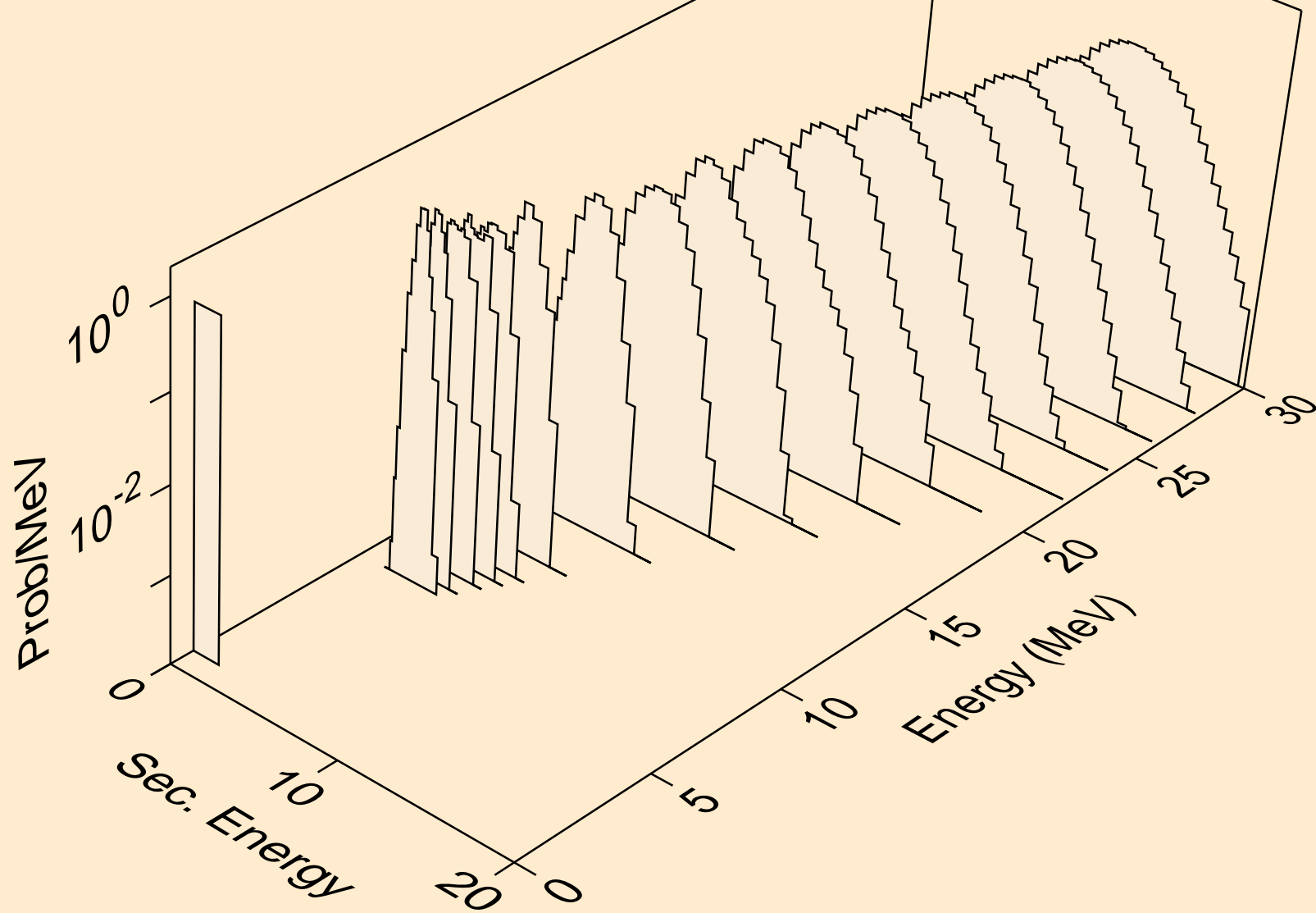
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



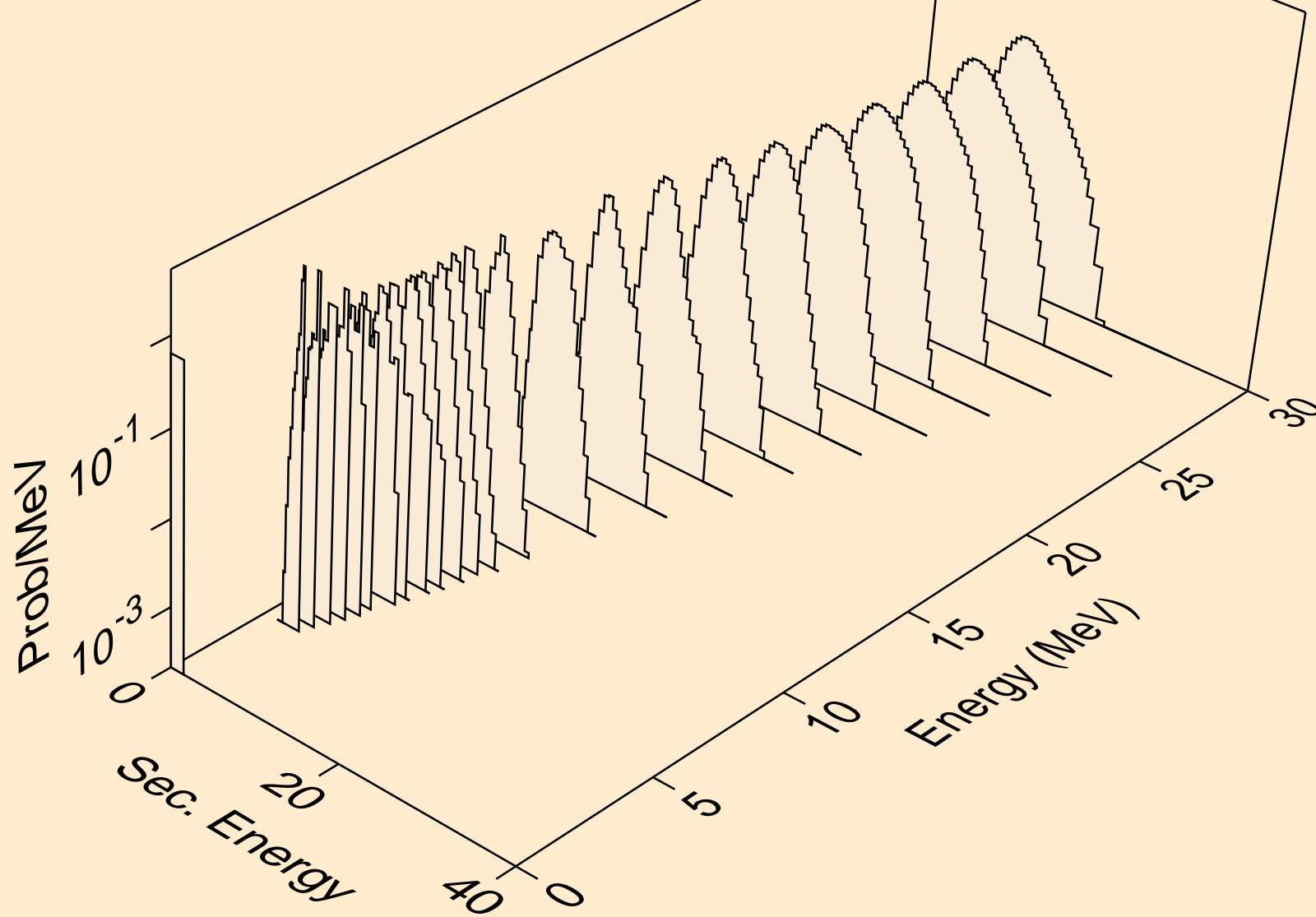
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



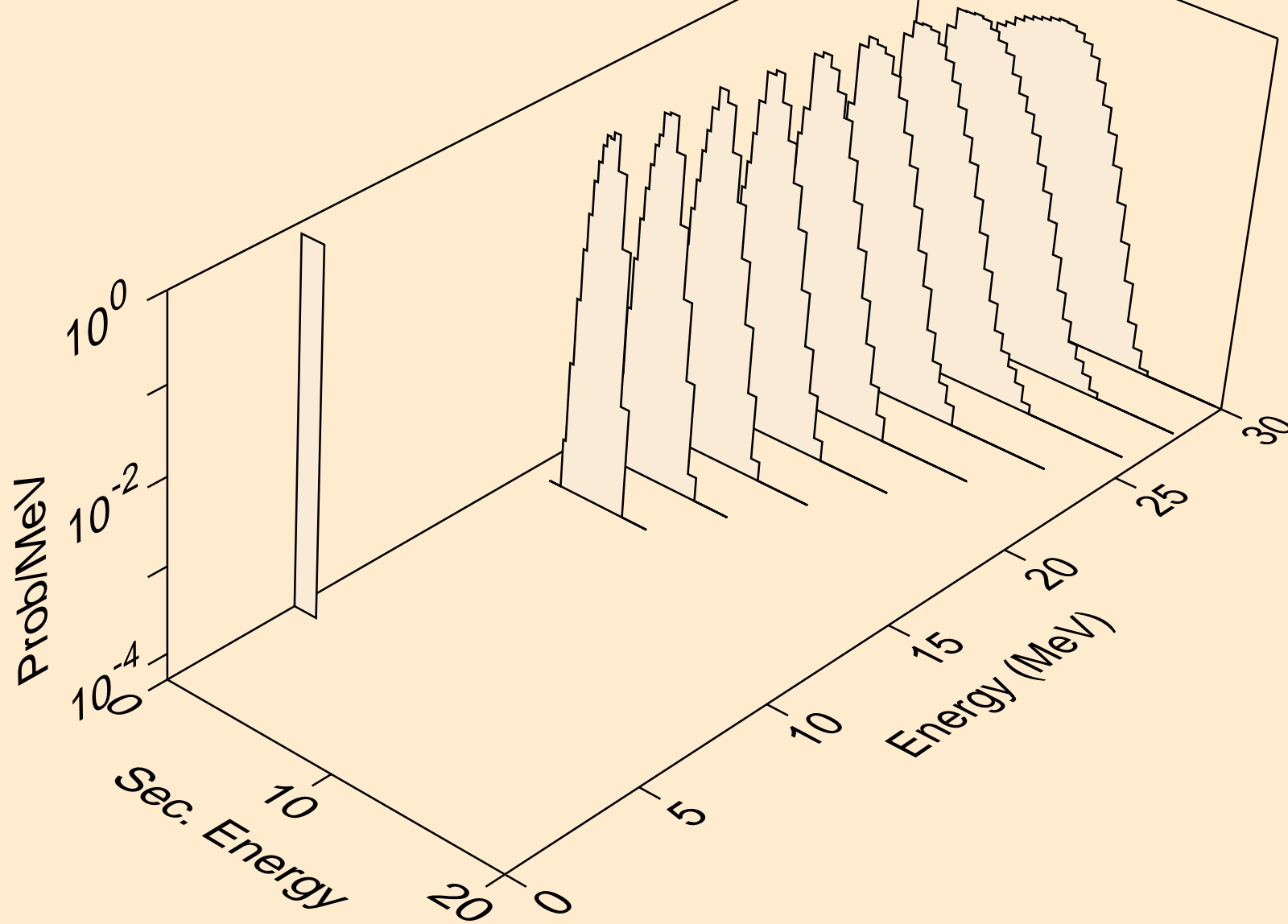
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



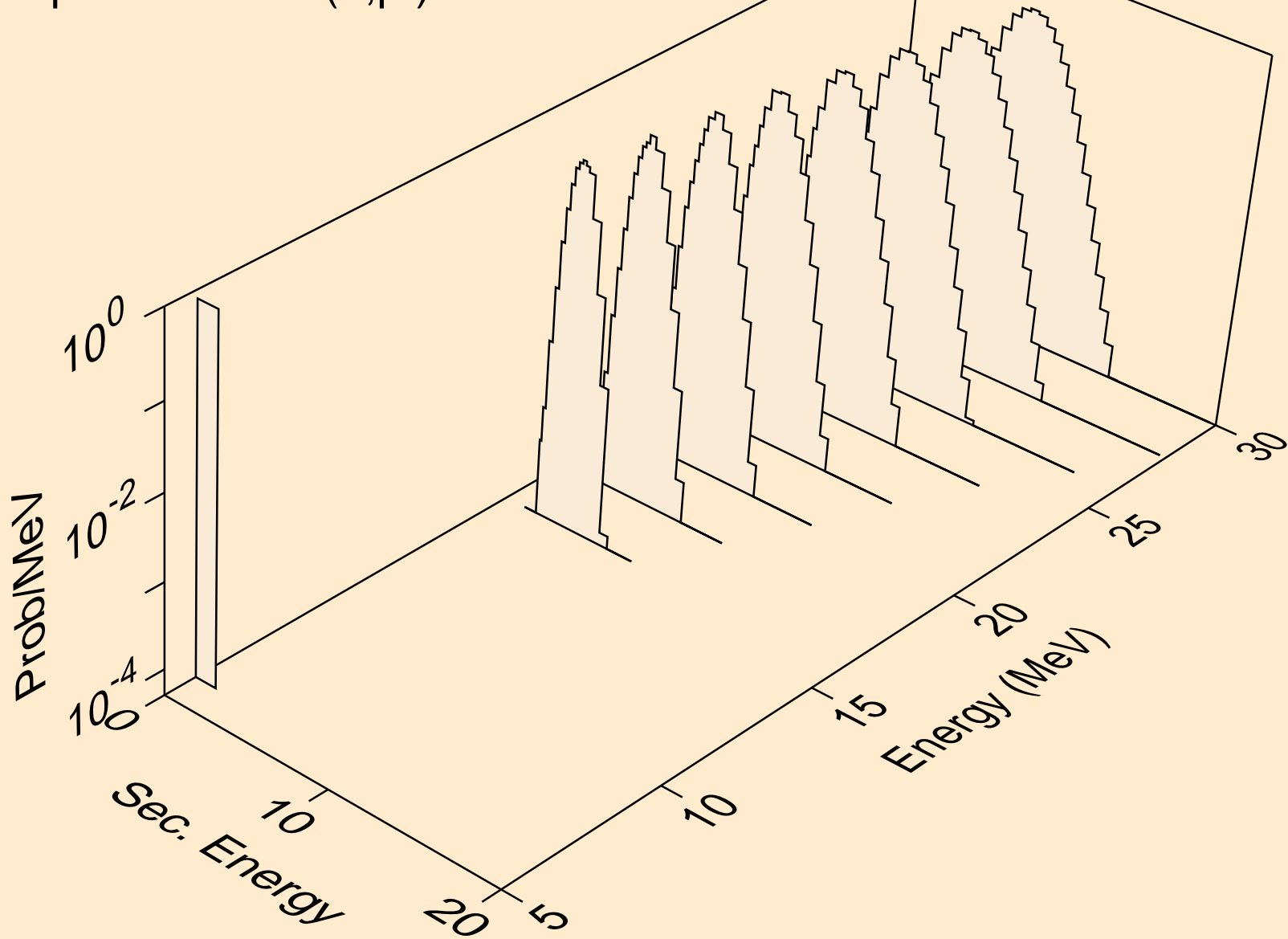
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



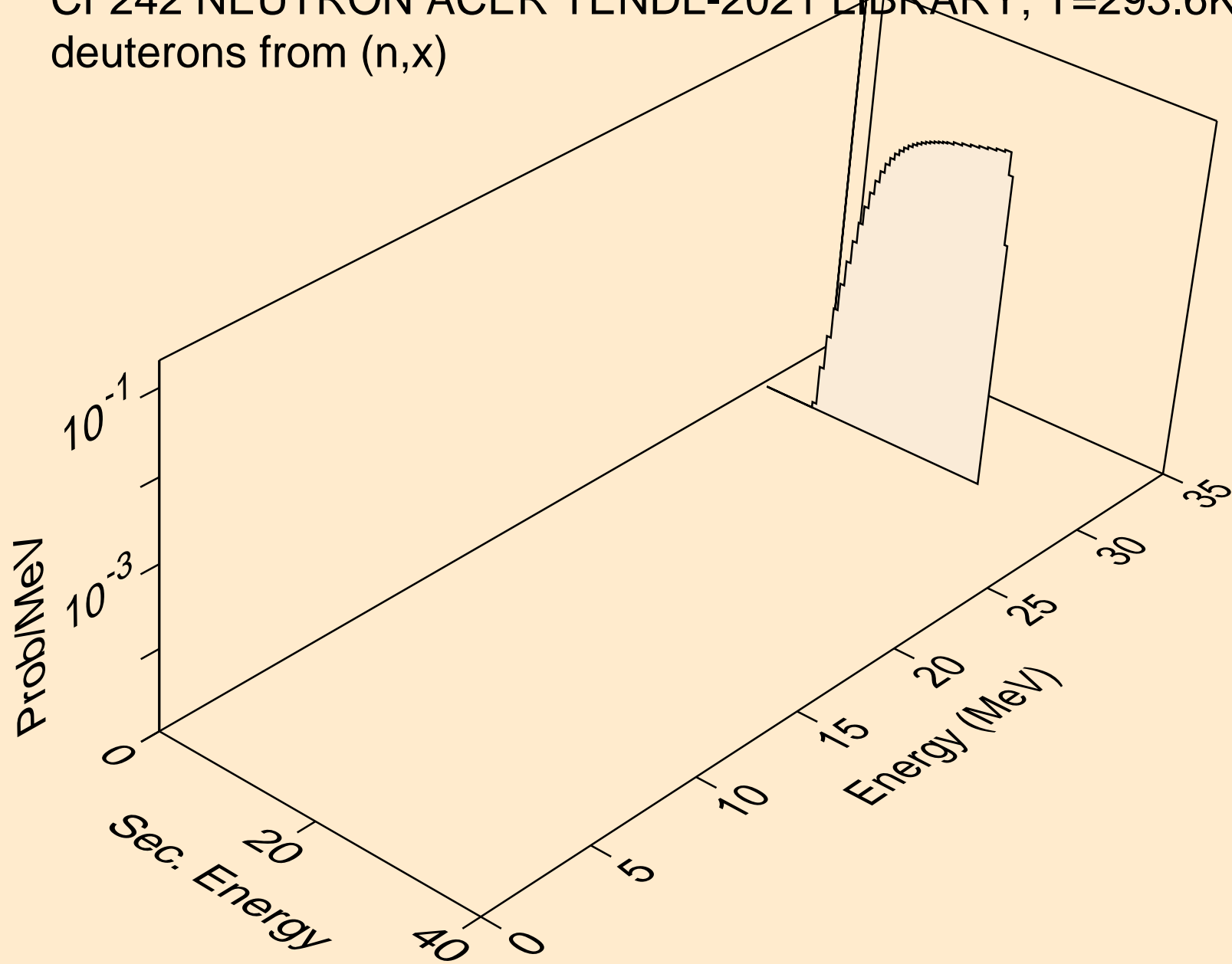
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



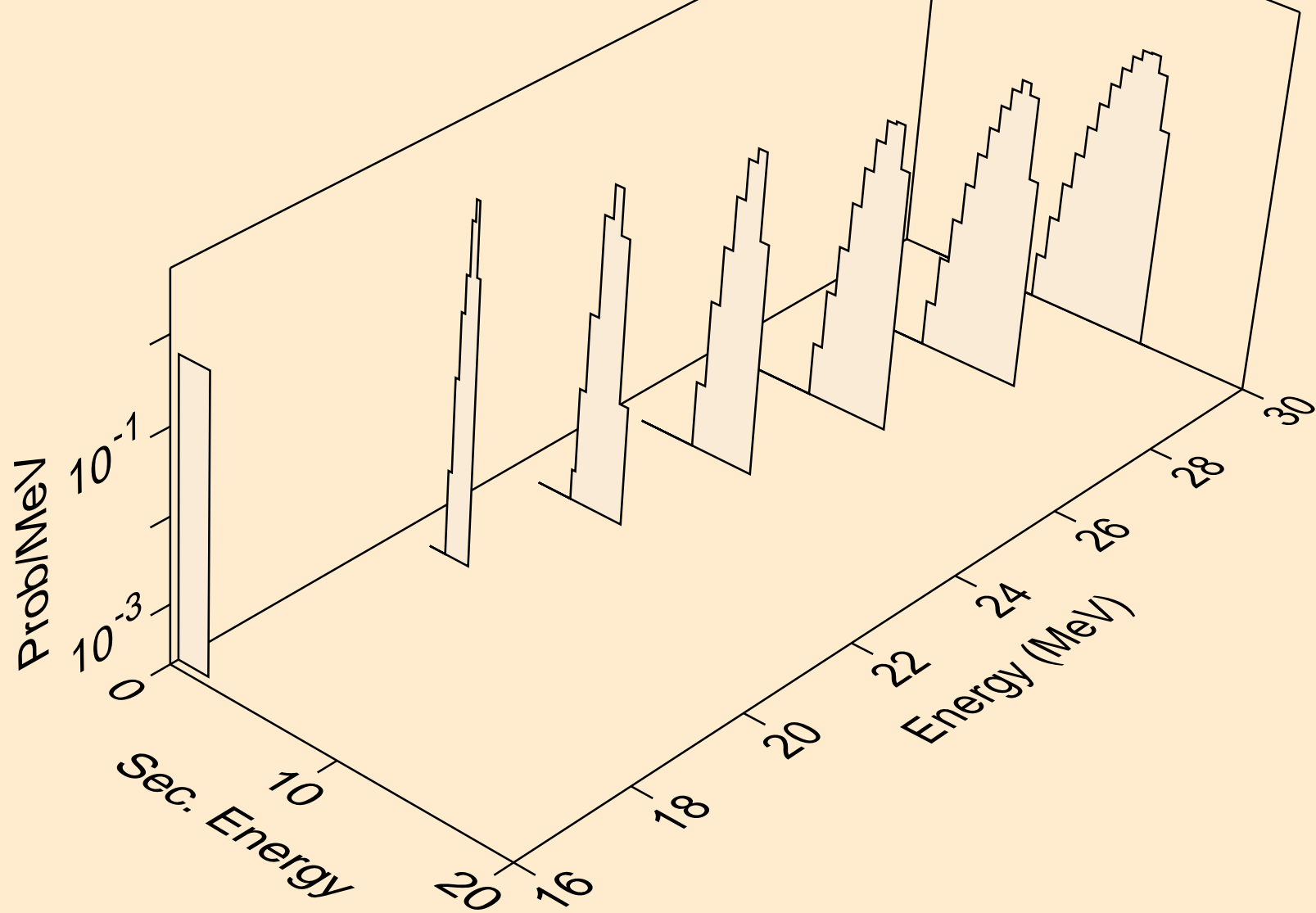
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



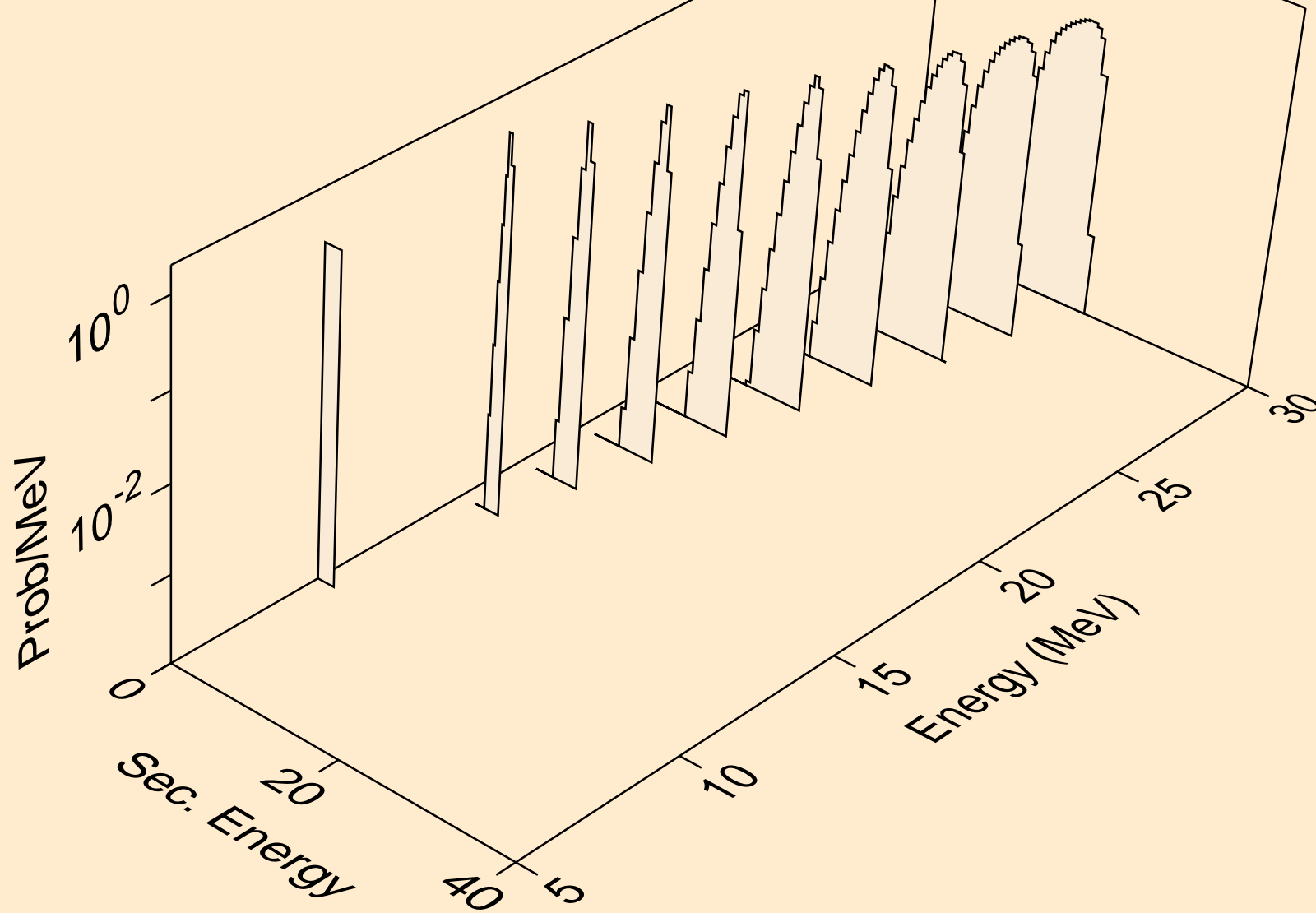
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



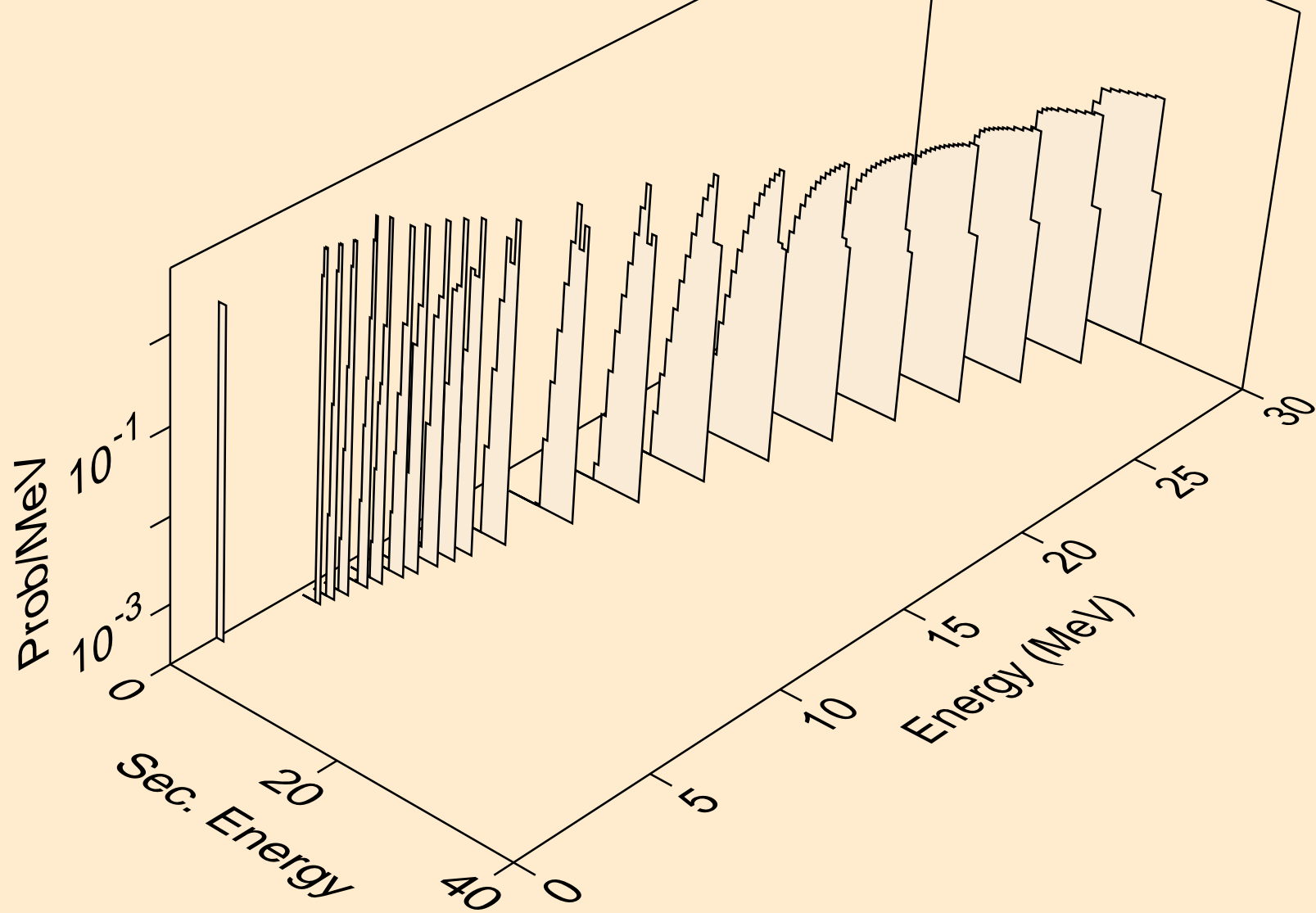
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



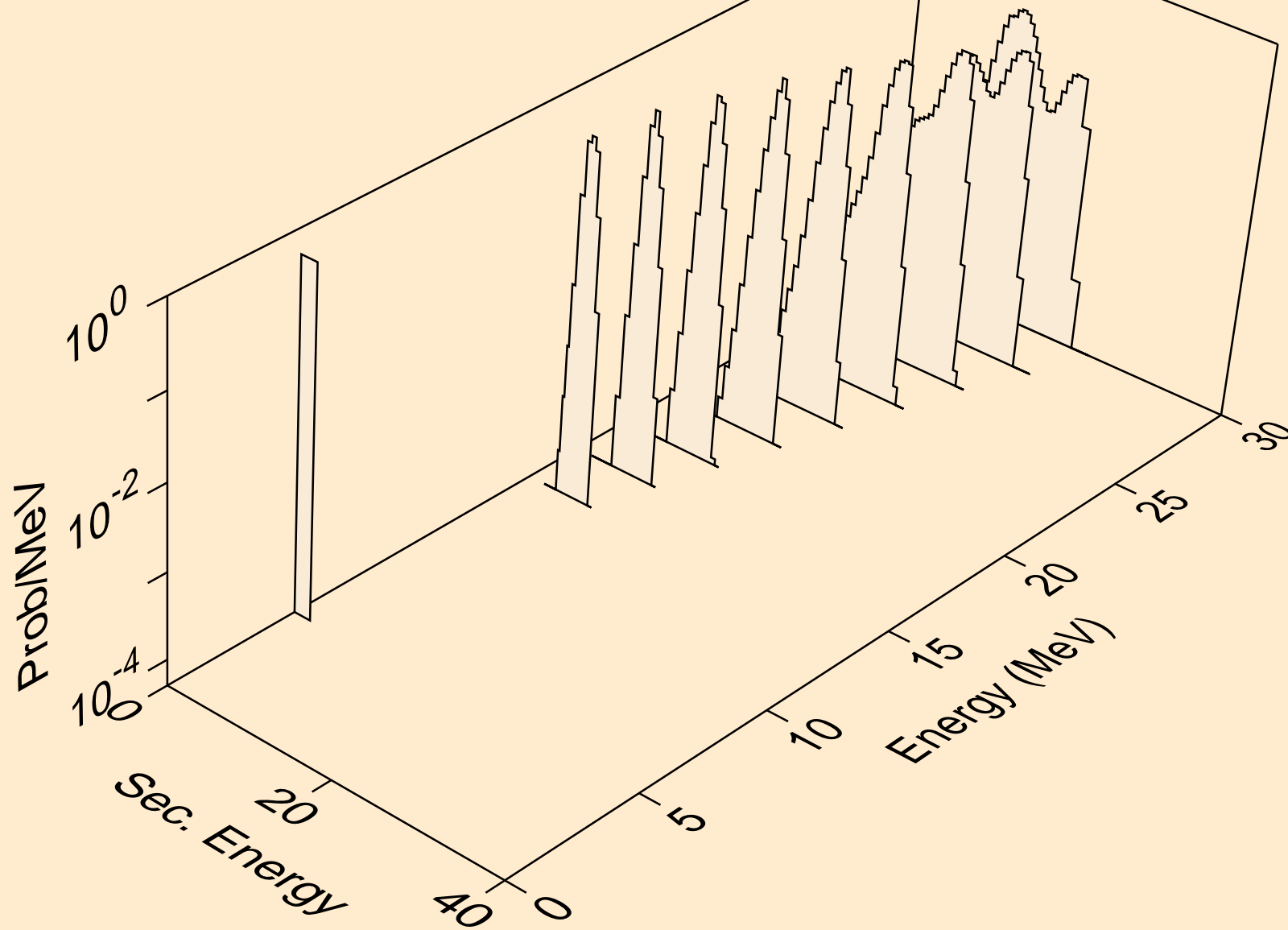
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



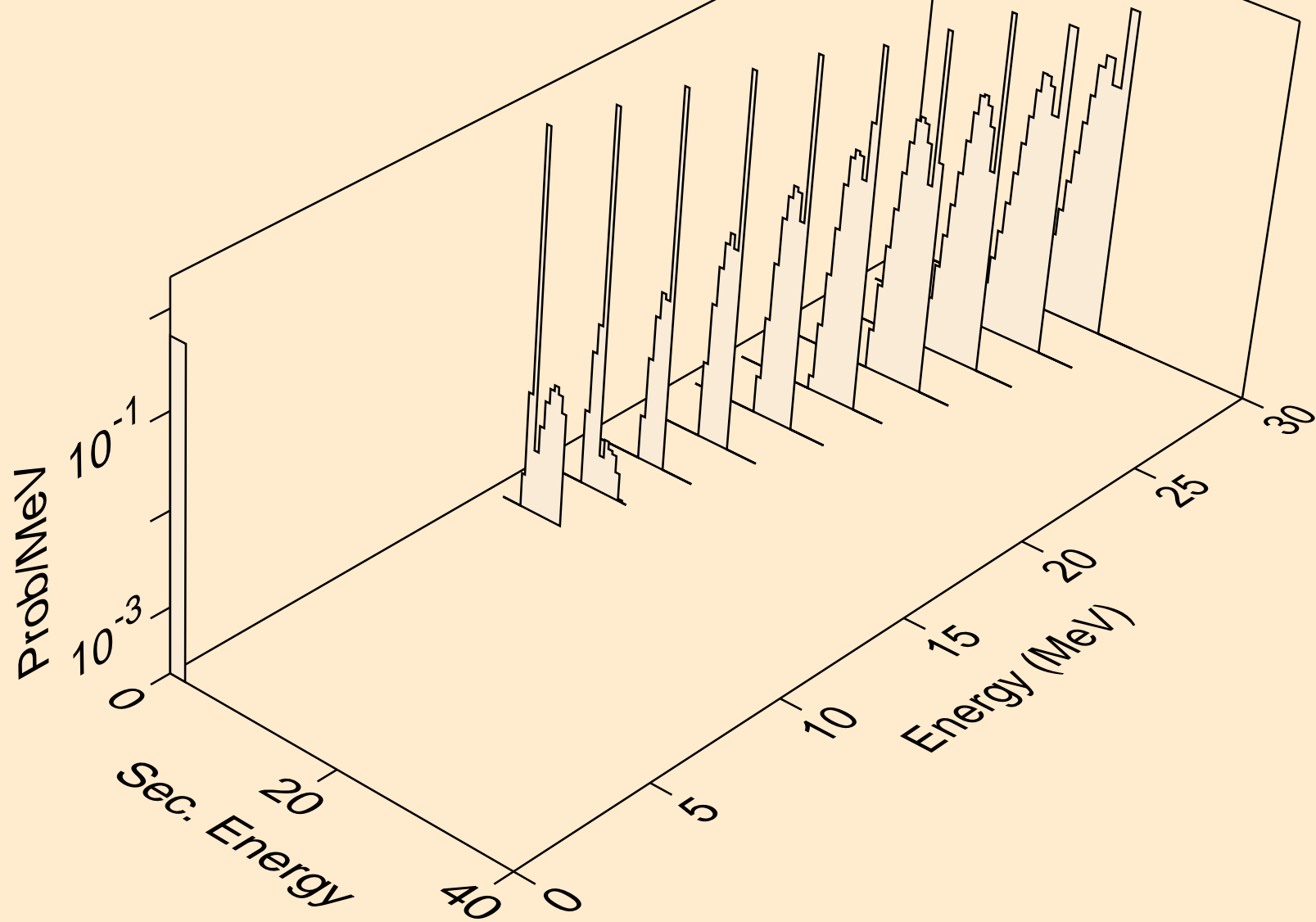
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



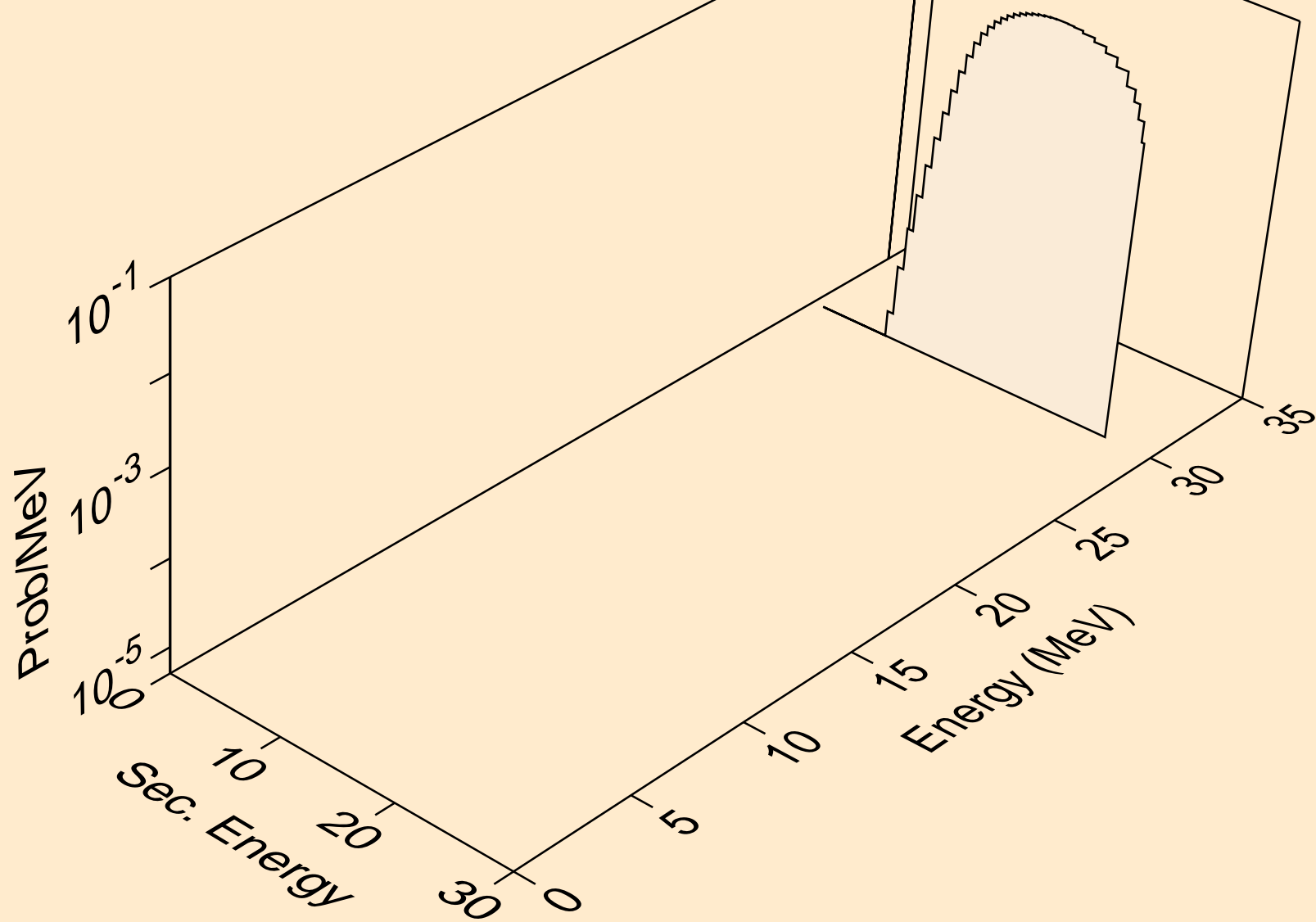
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



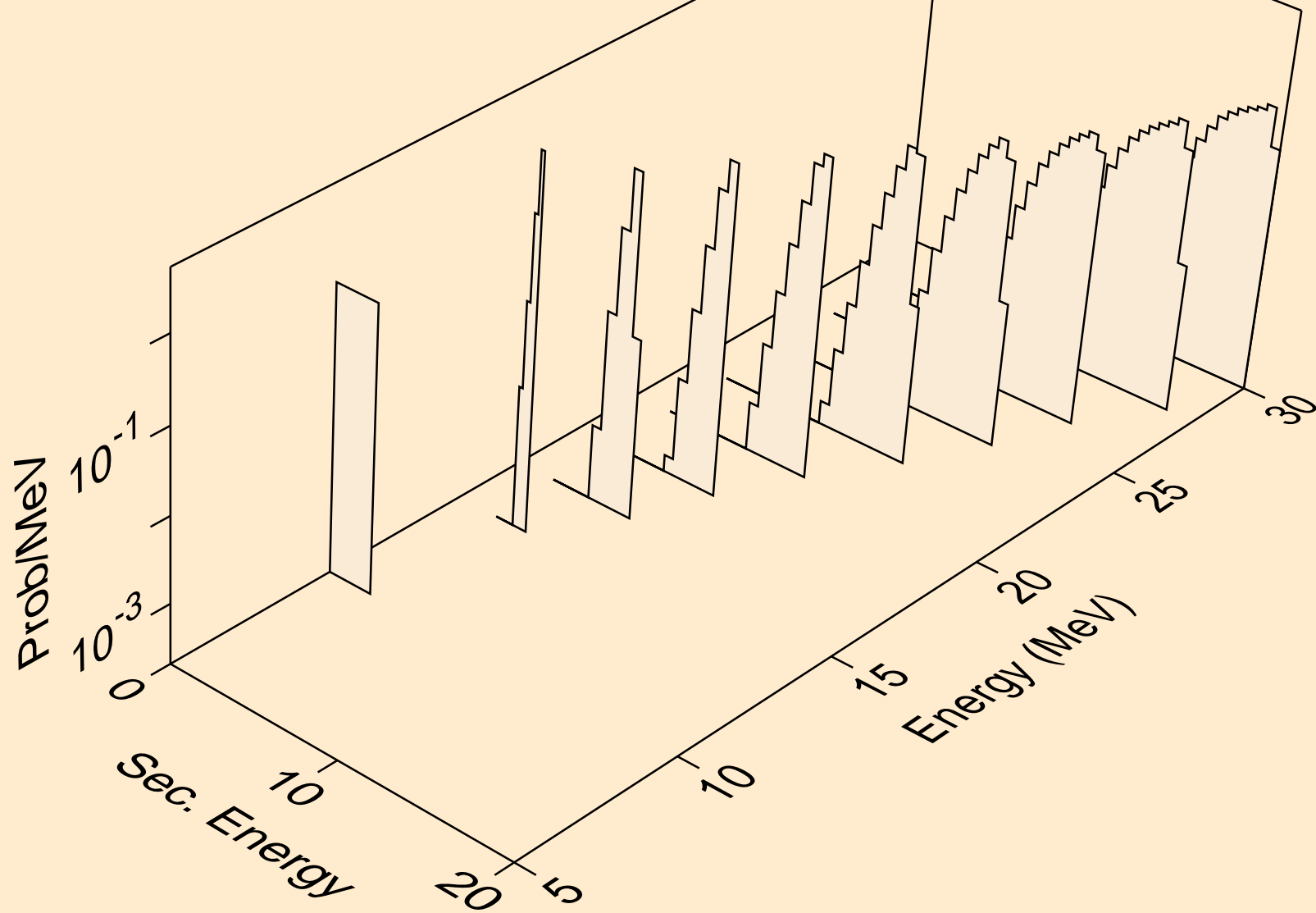
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



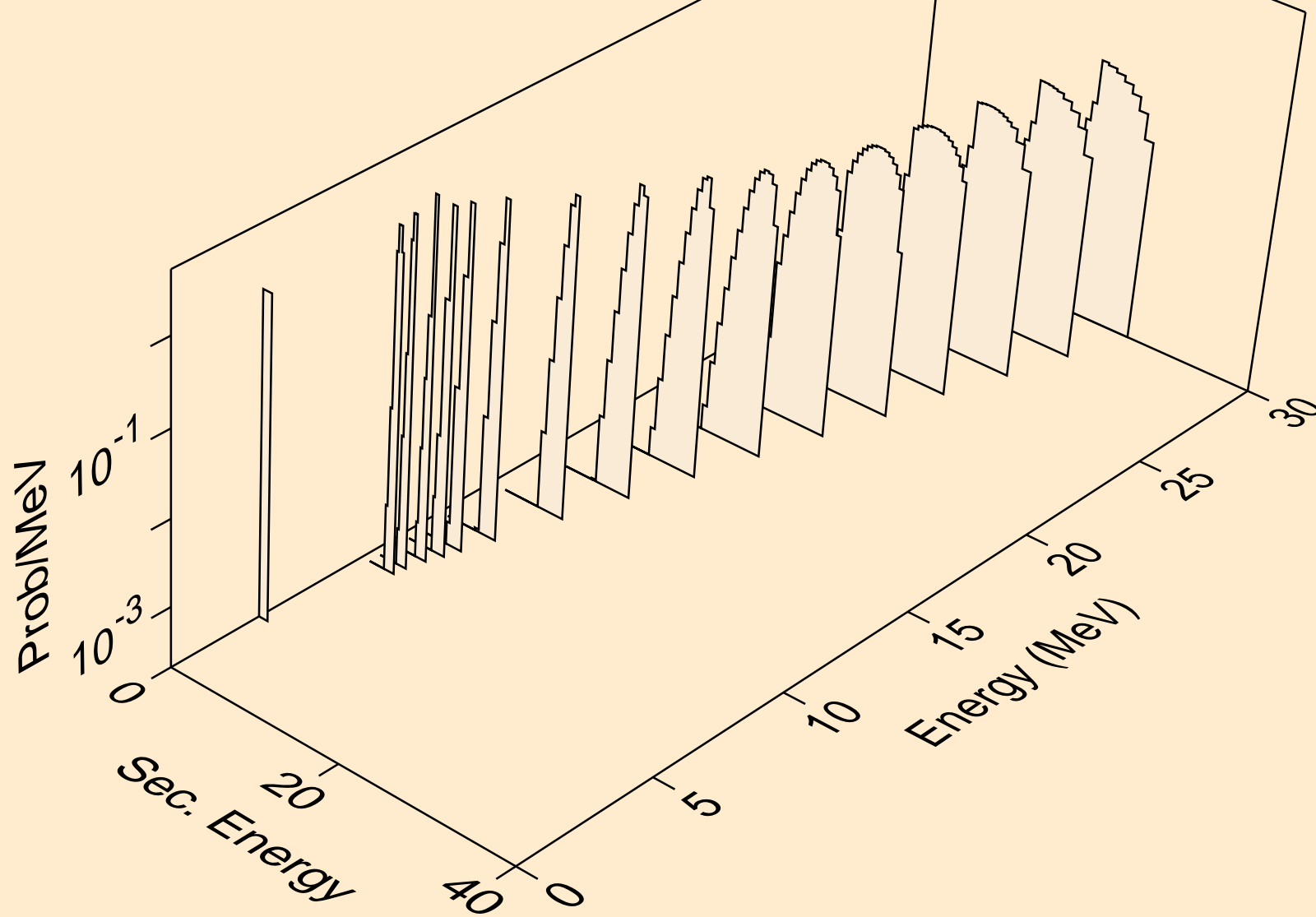
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



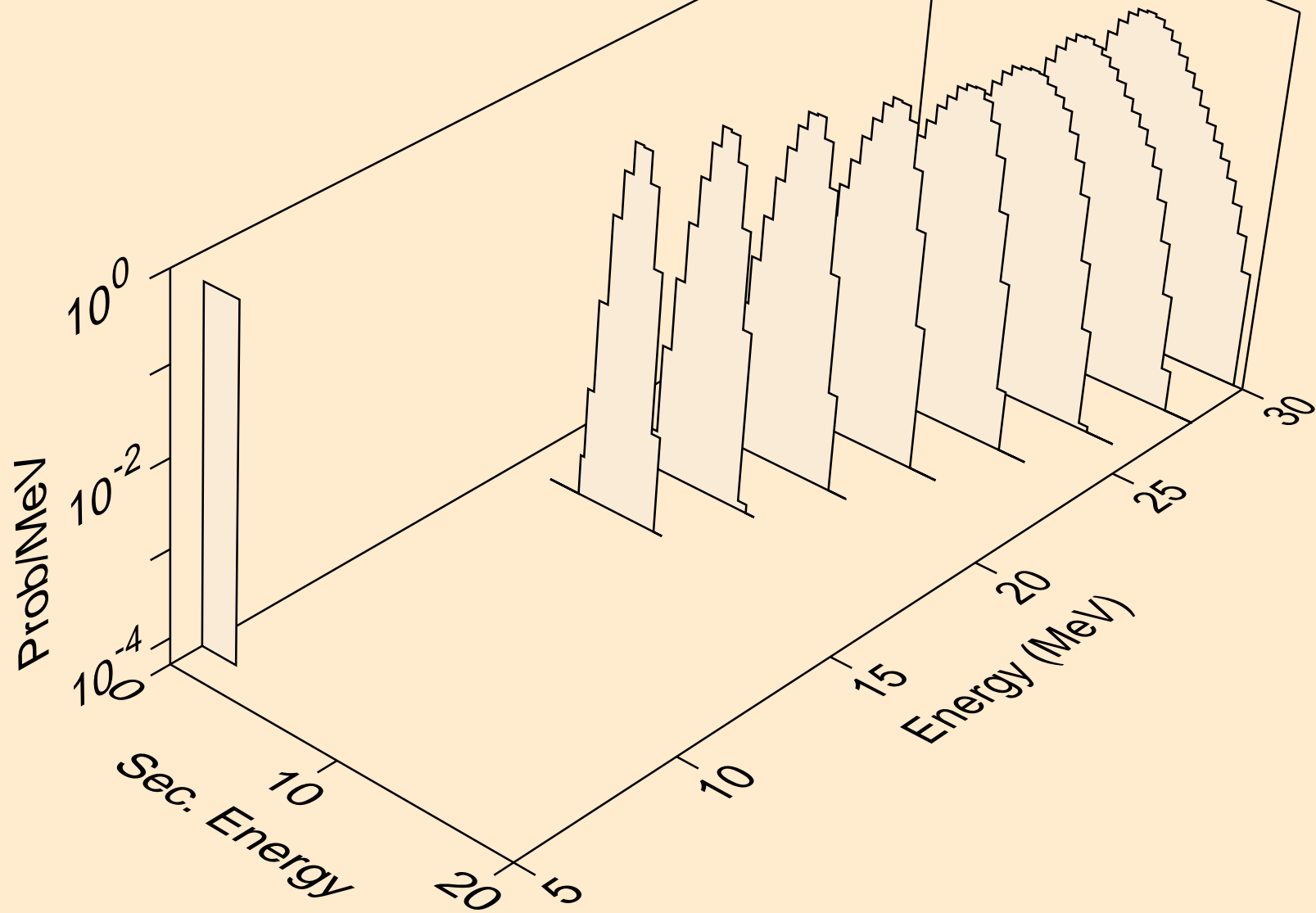
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



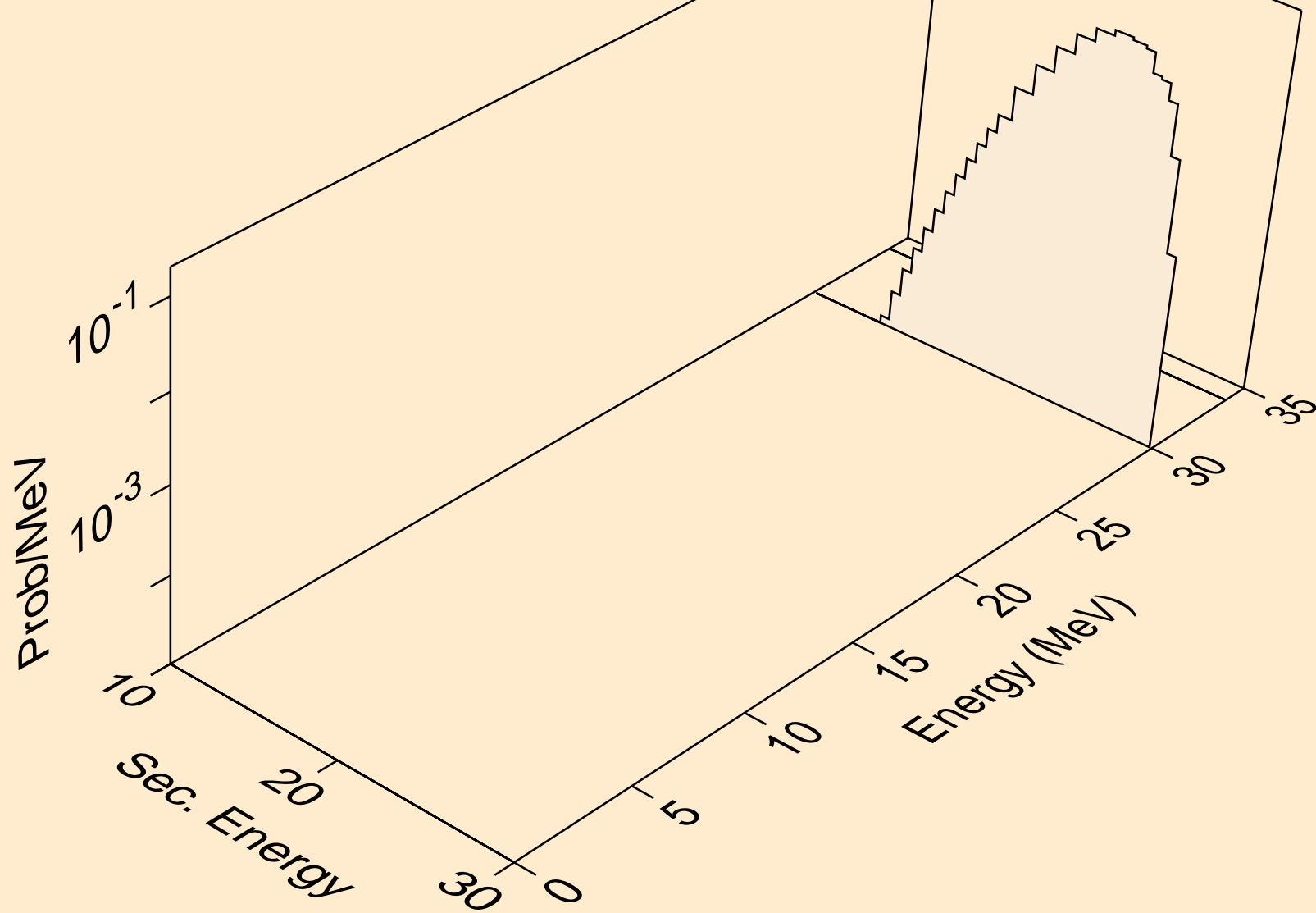
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



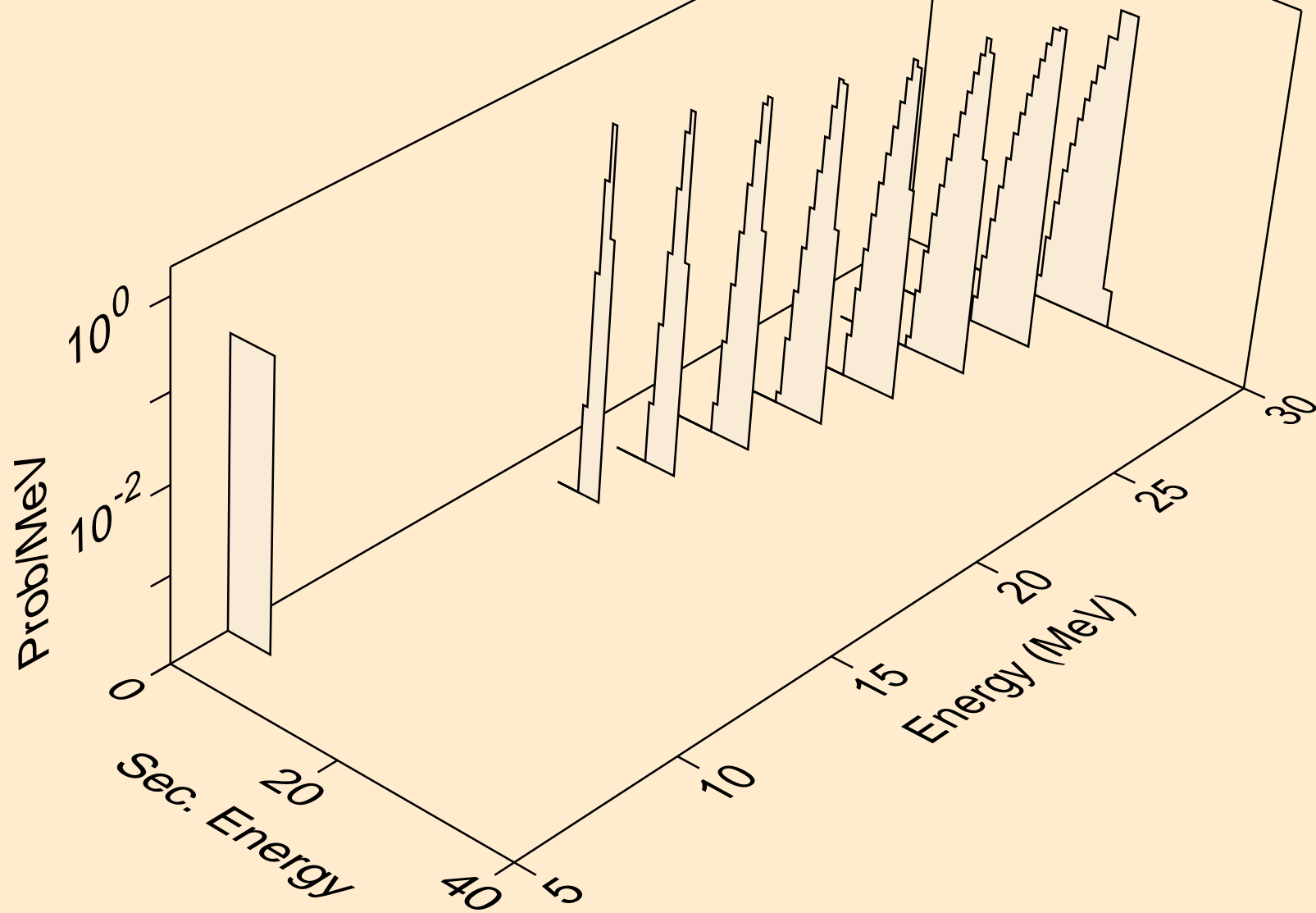
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



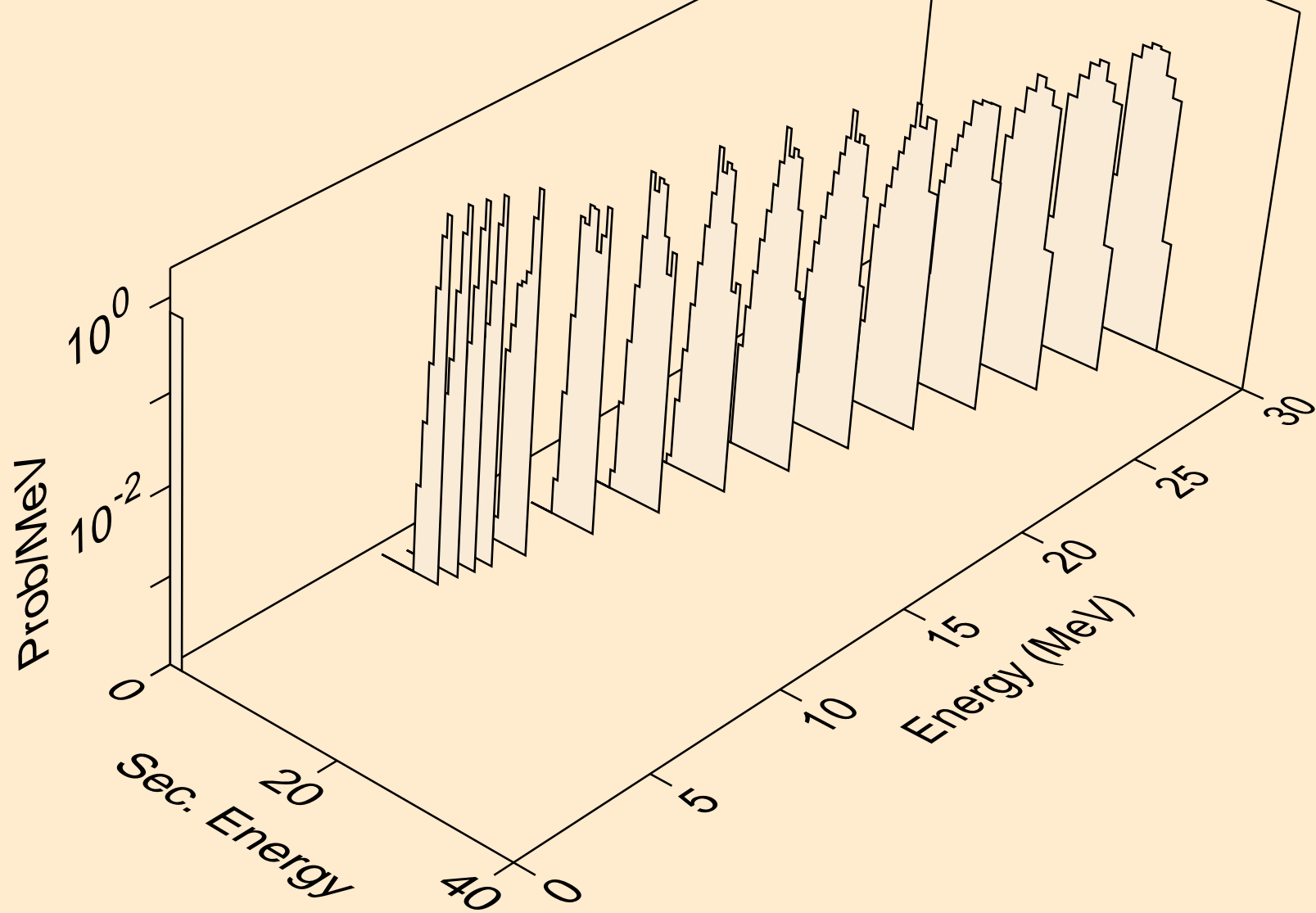
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



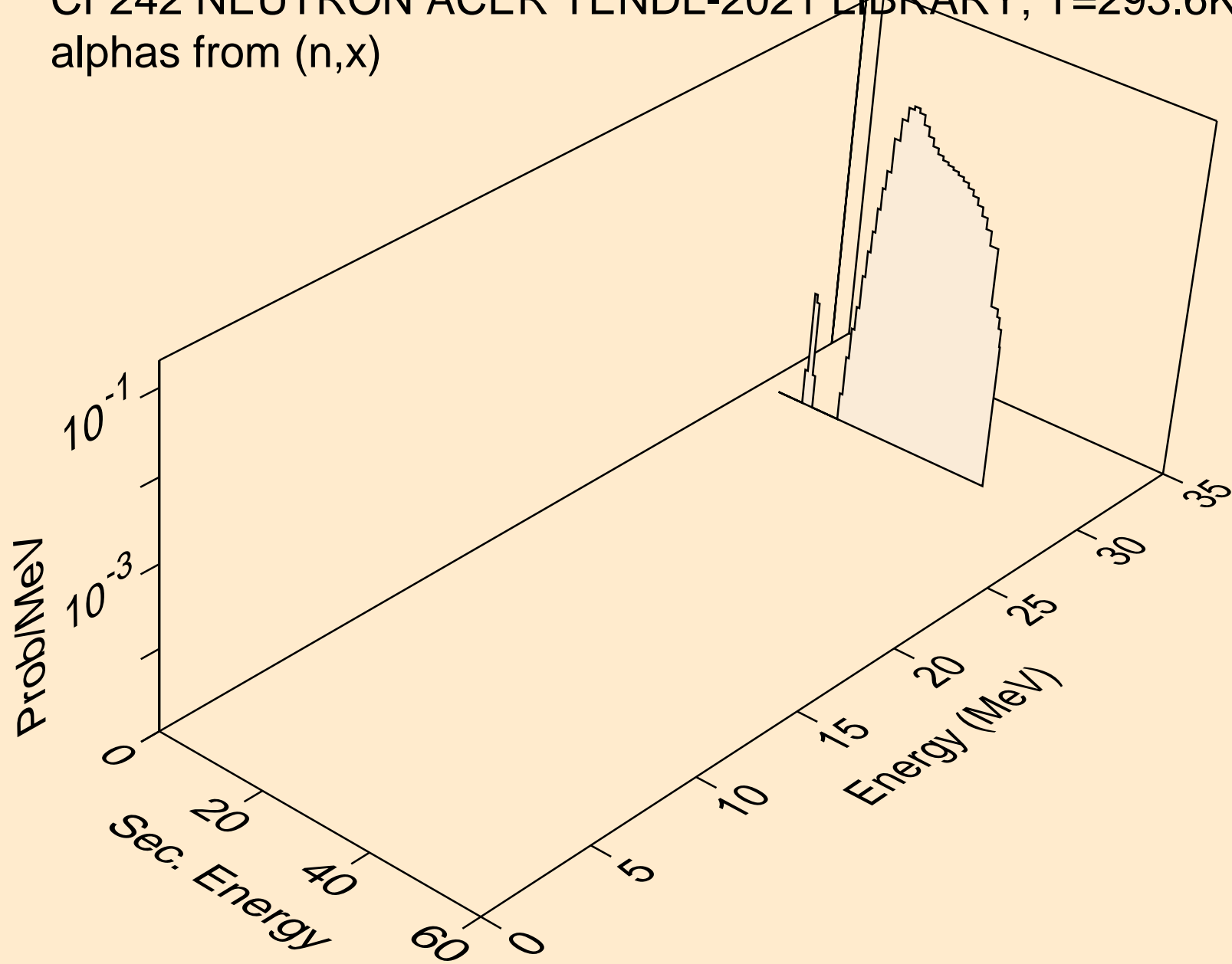
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



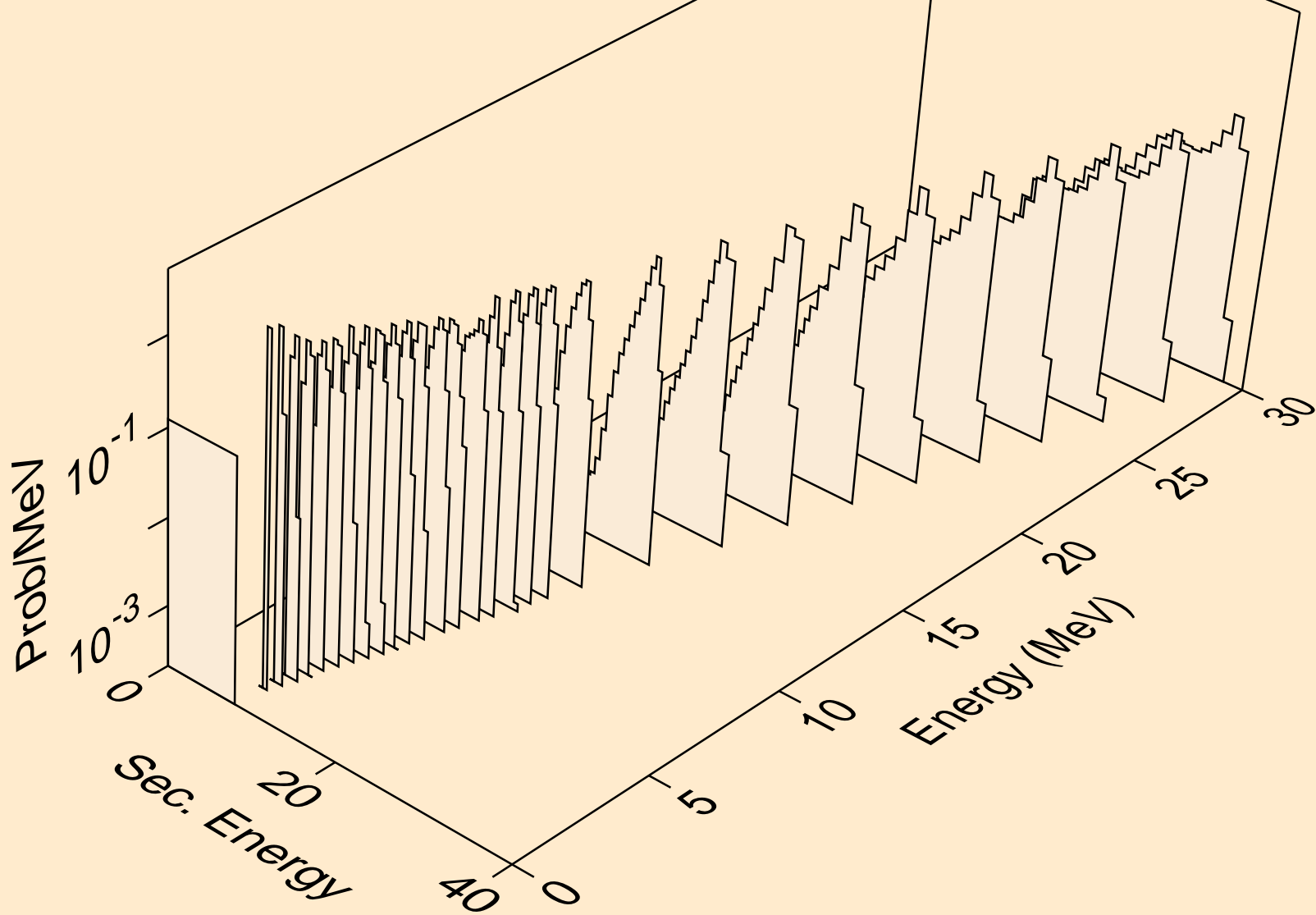
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



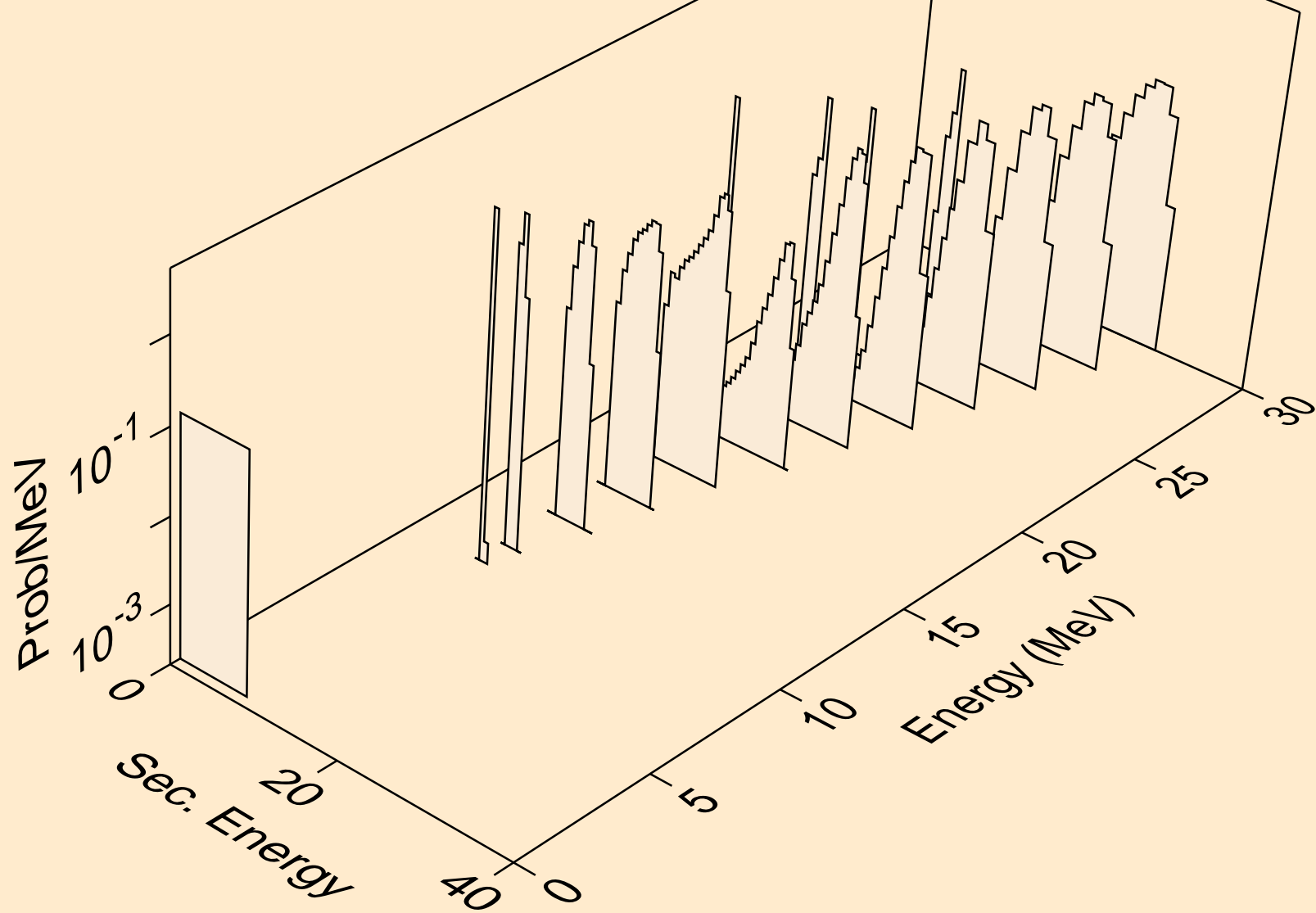
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



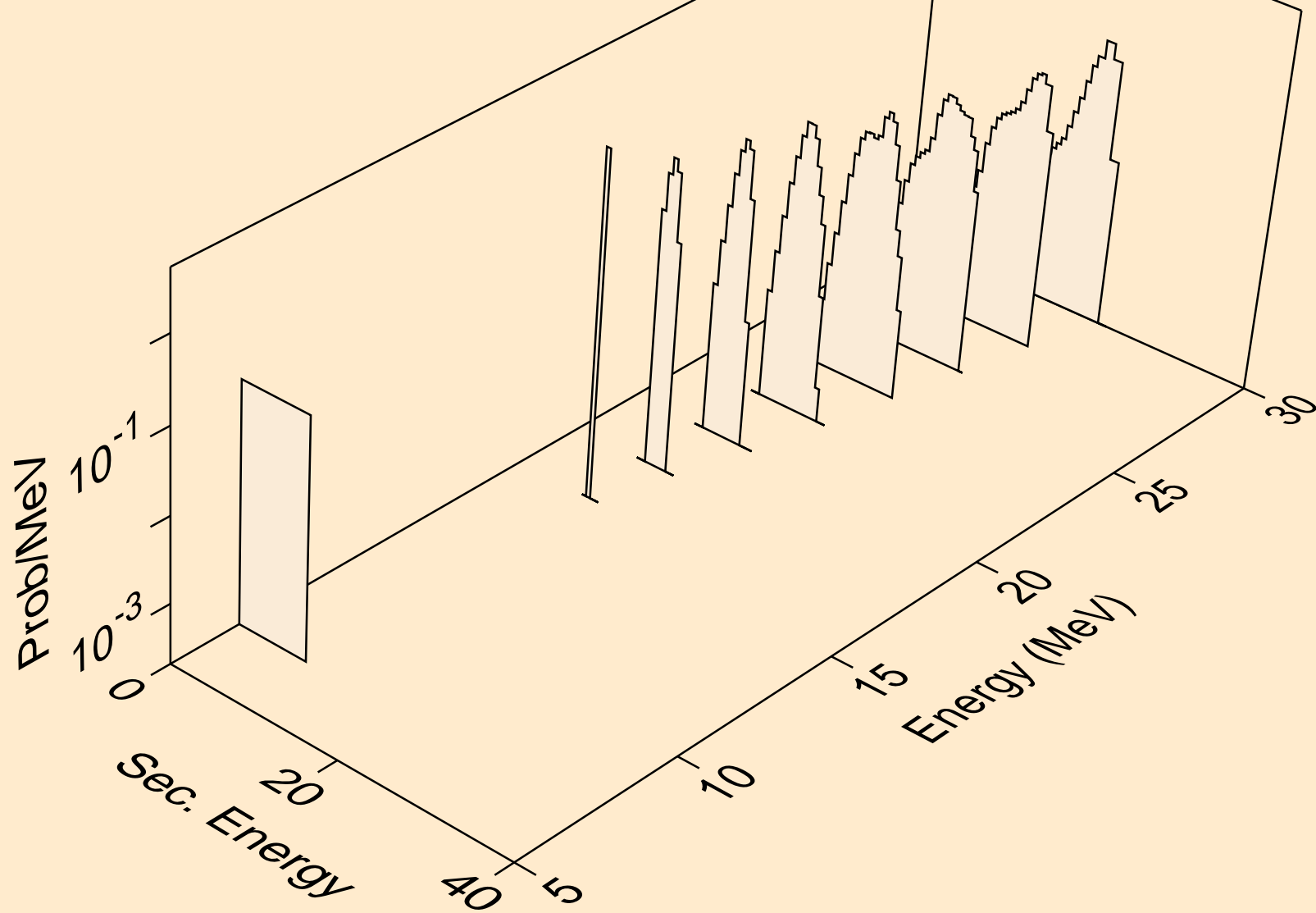
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



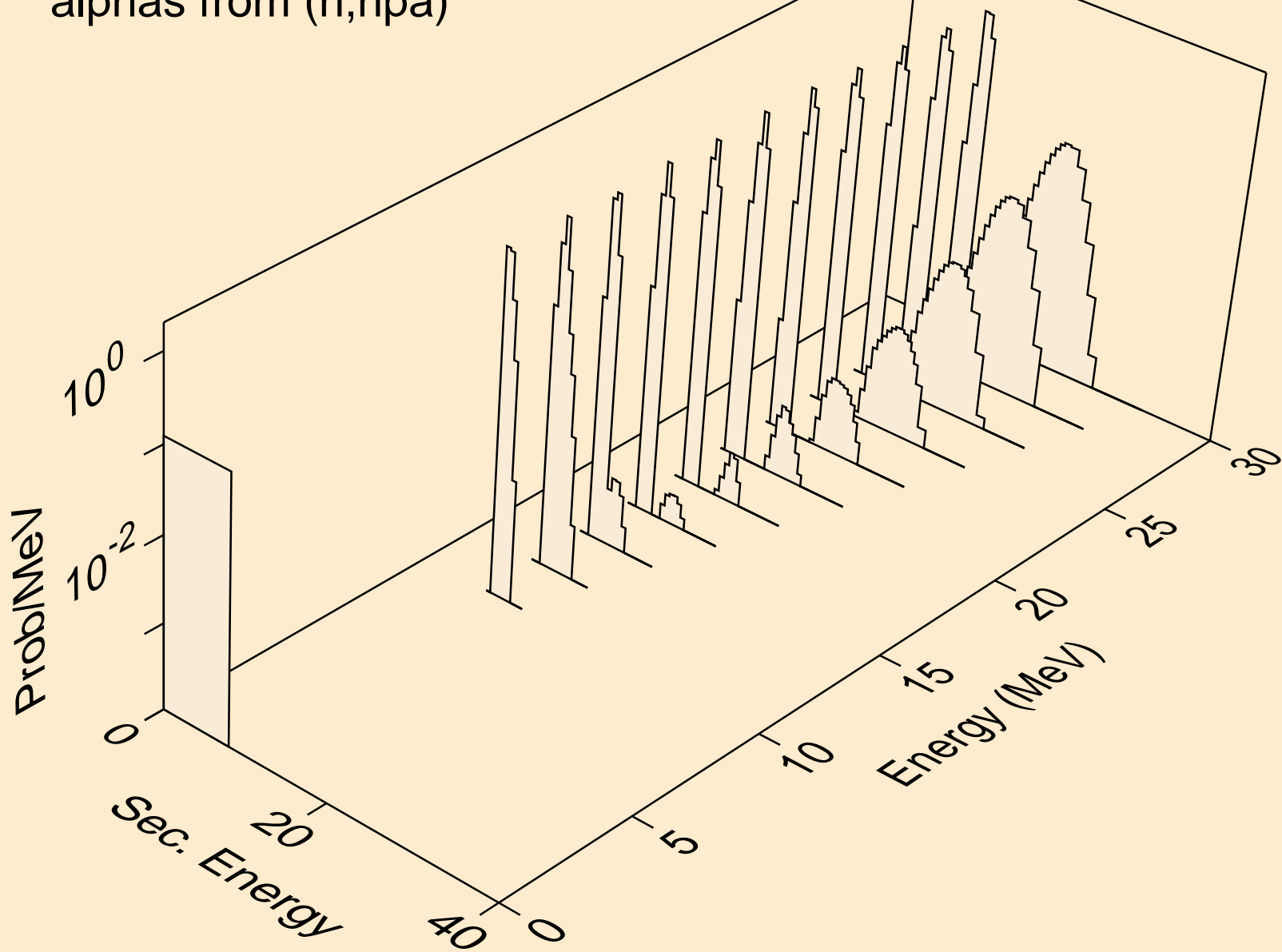
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



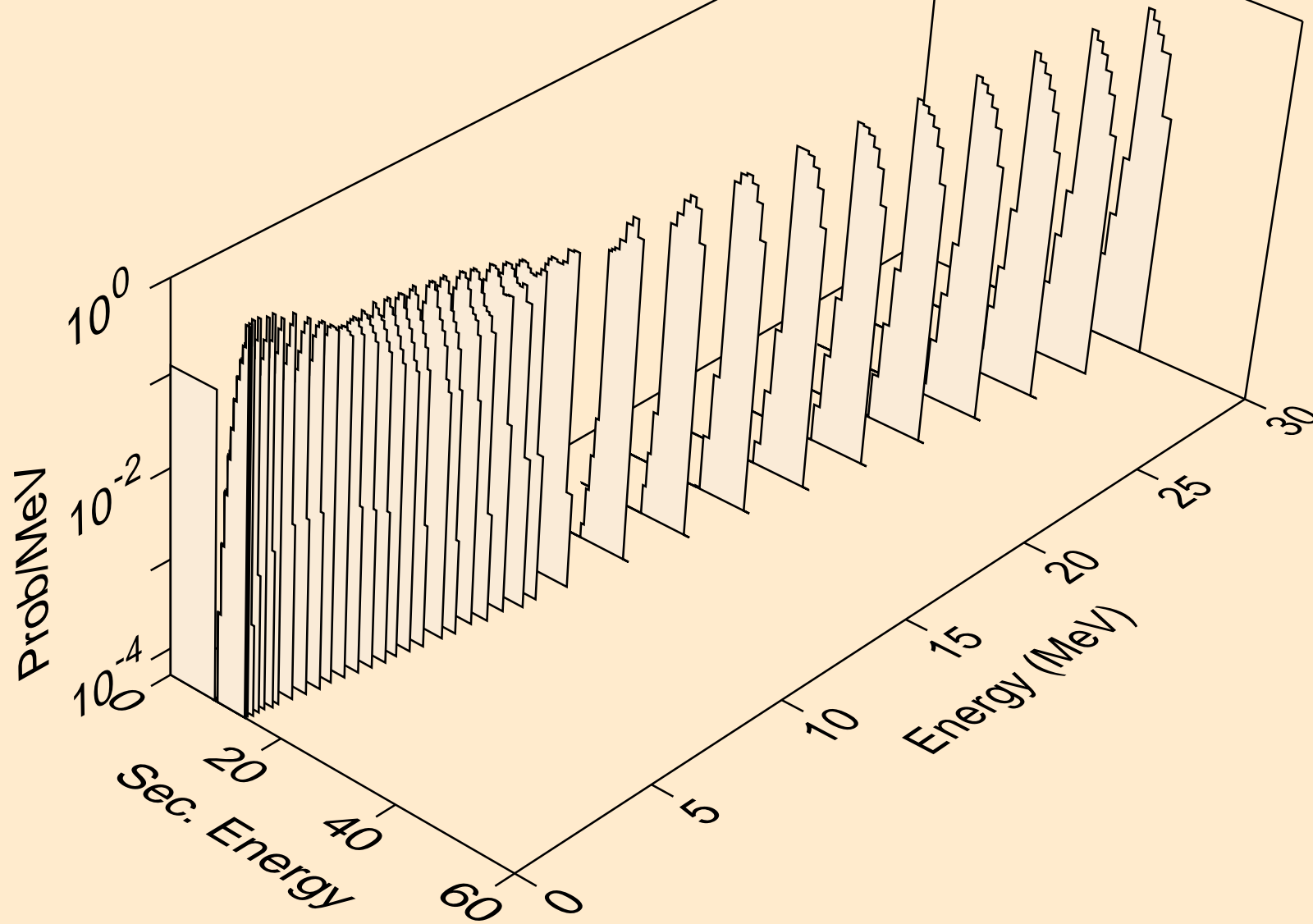
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



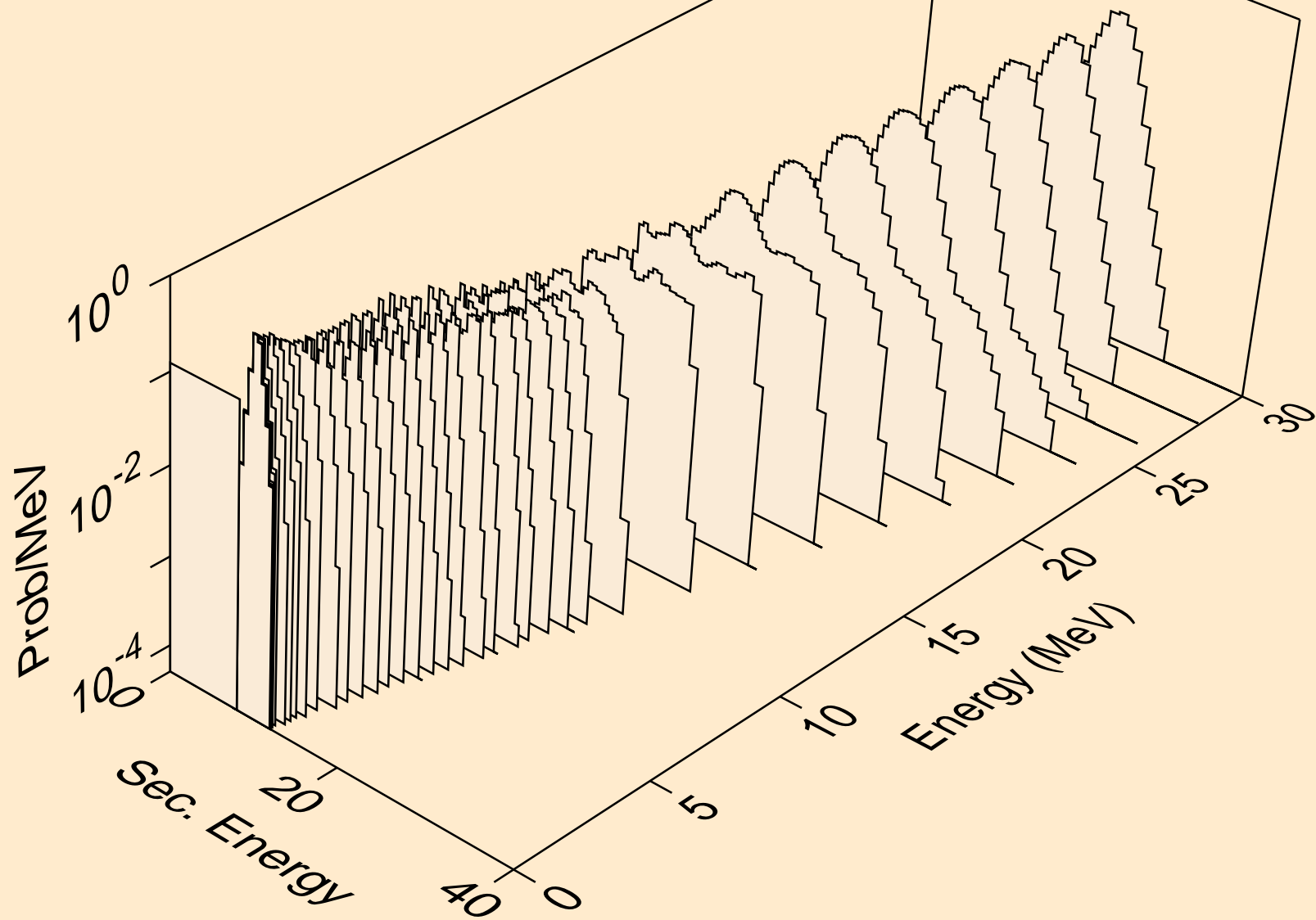
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



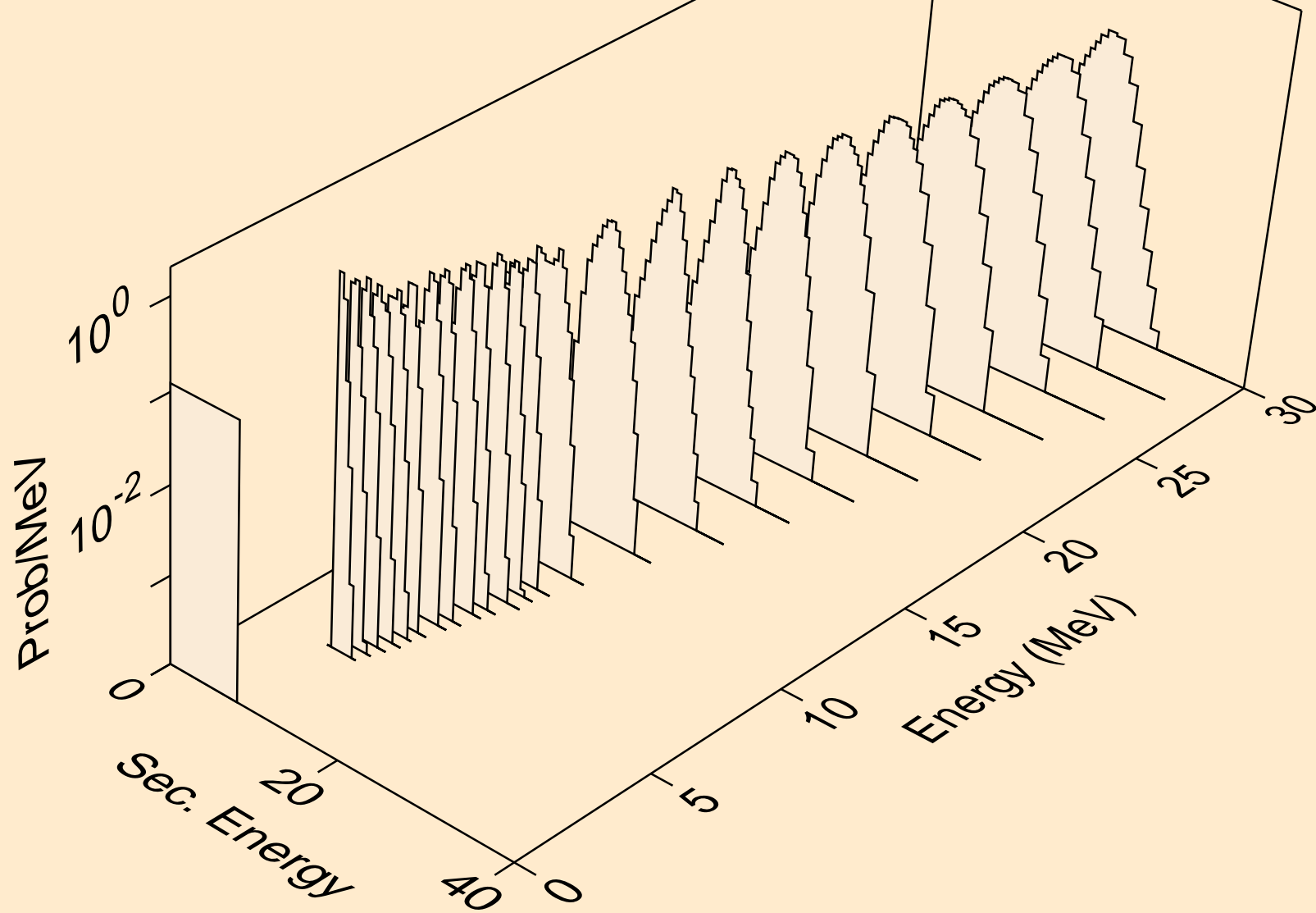
CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



CF242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

