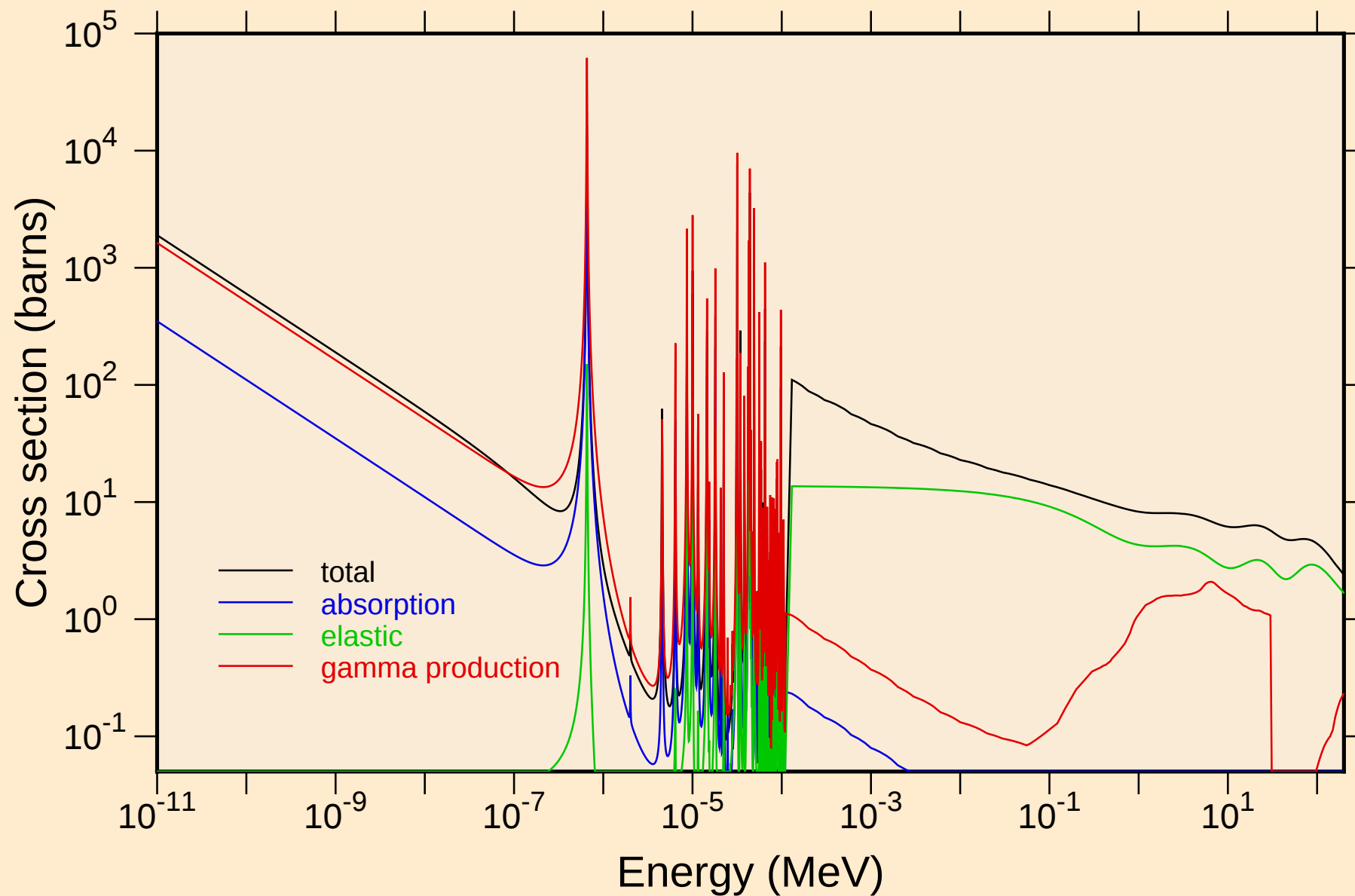
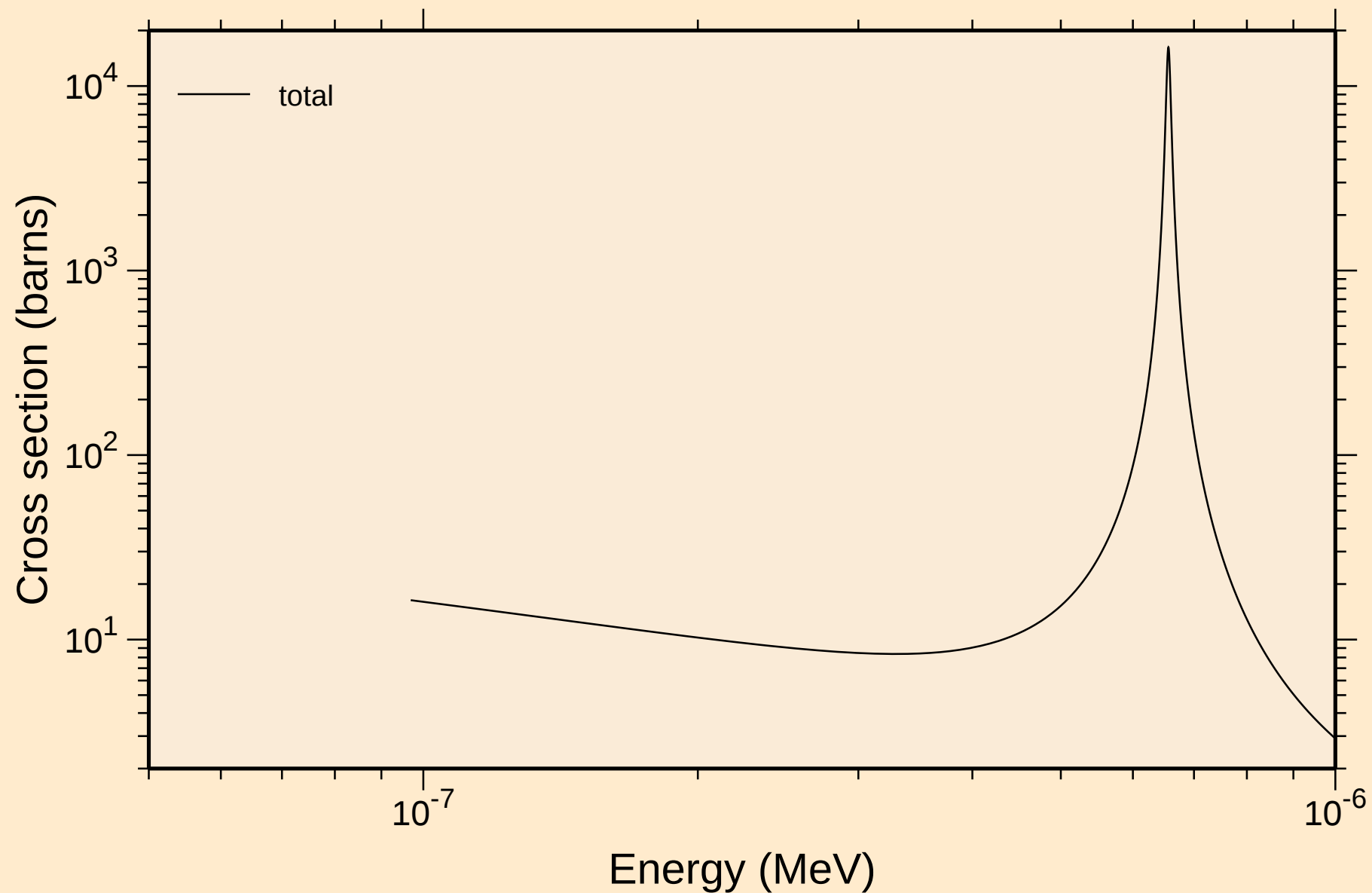


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

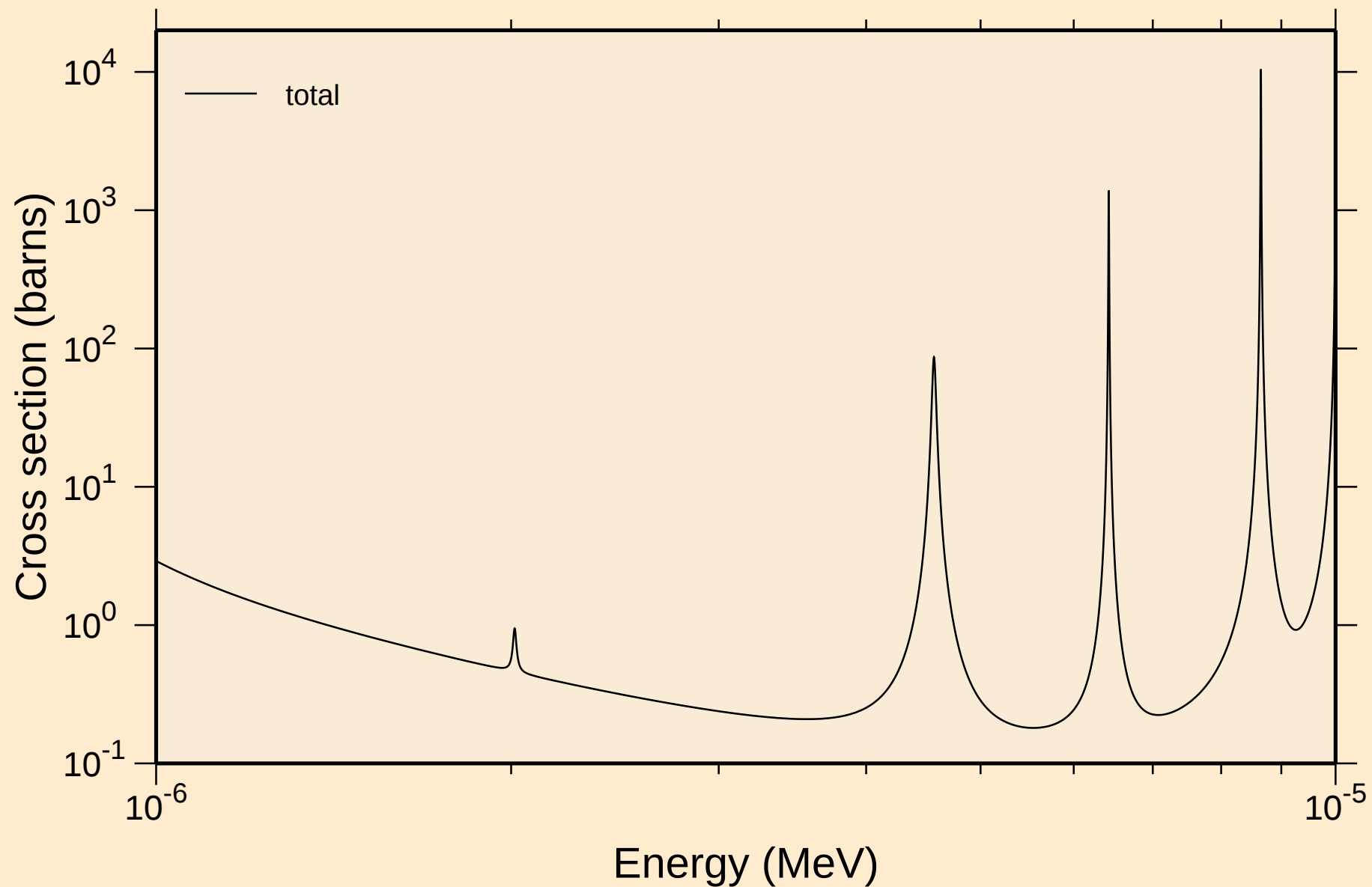
Principal cross sections



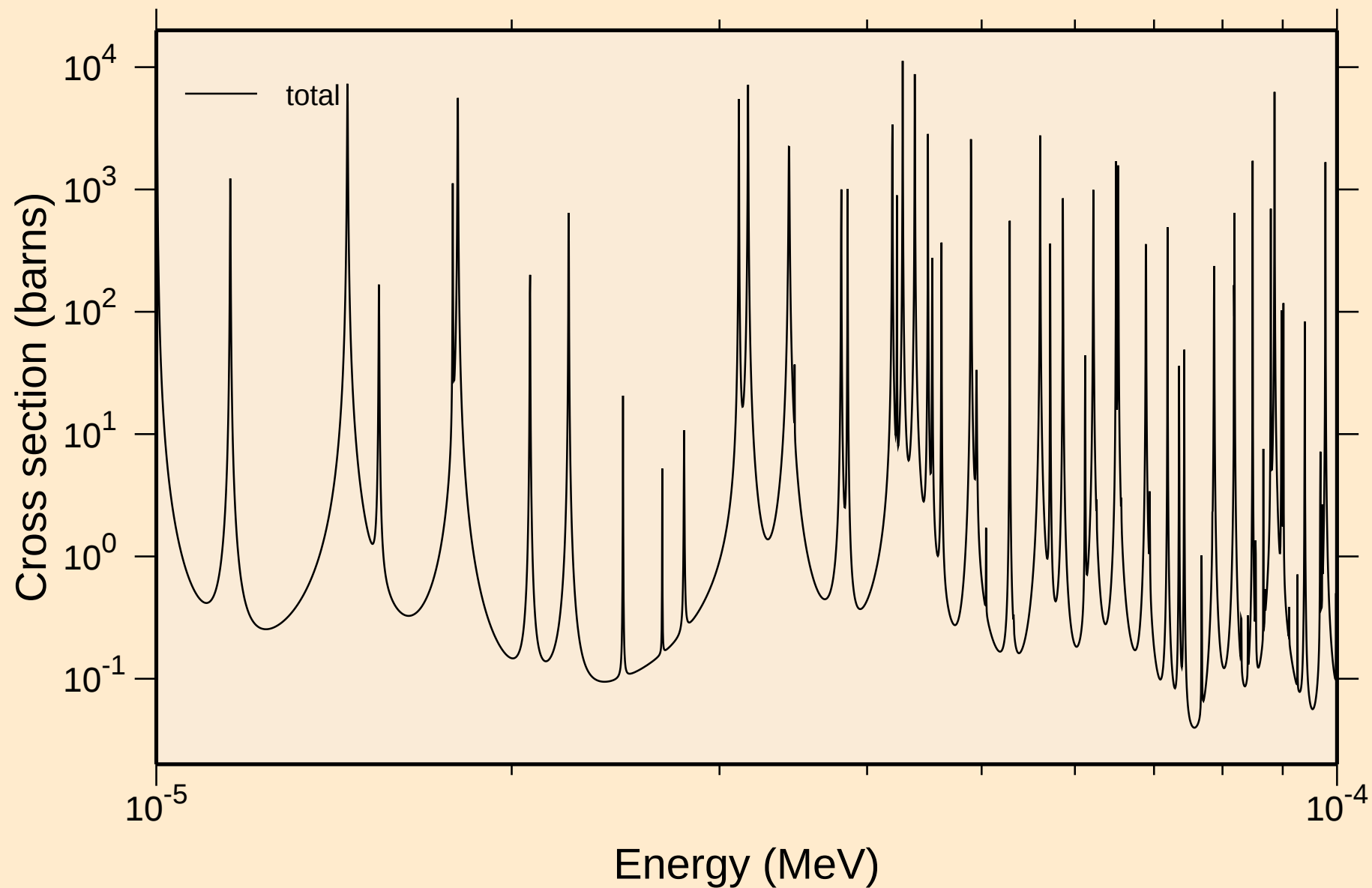
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



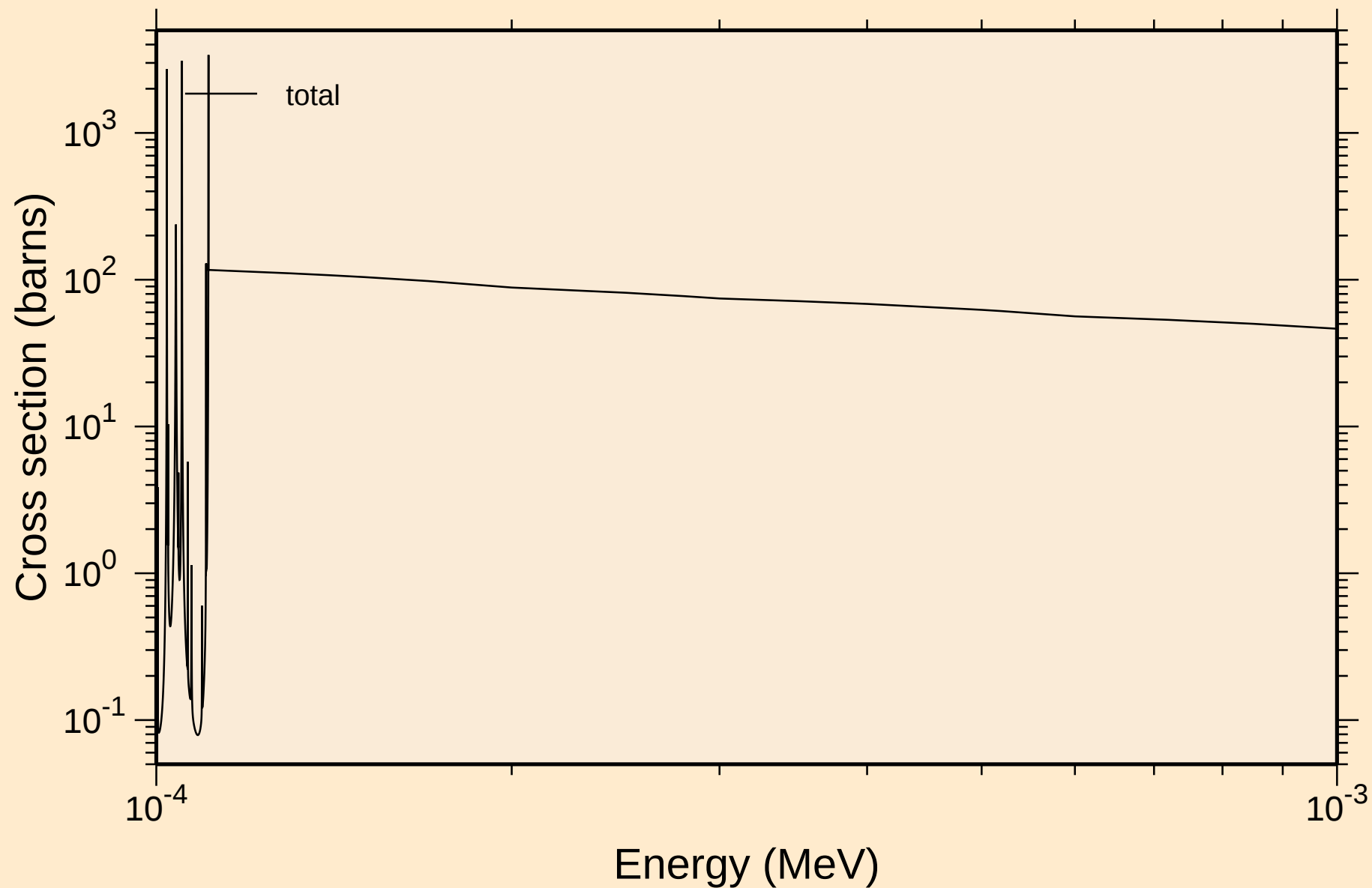
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



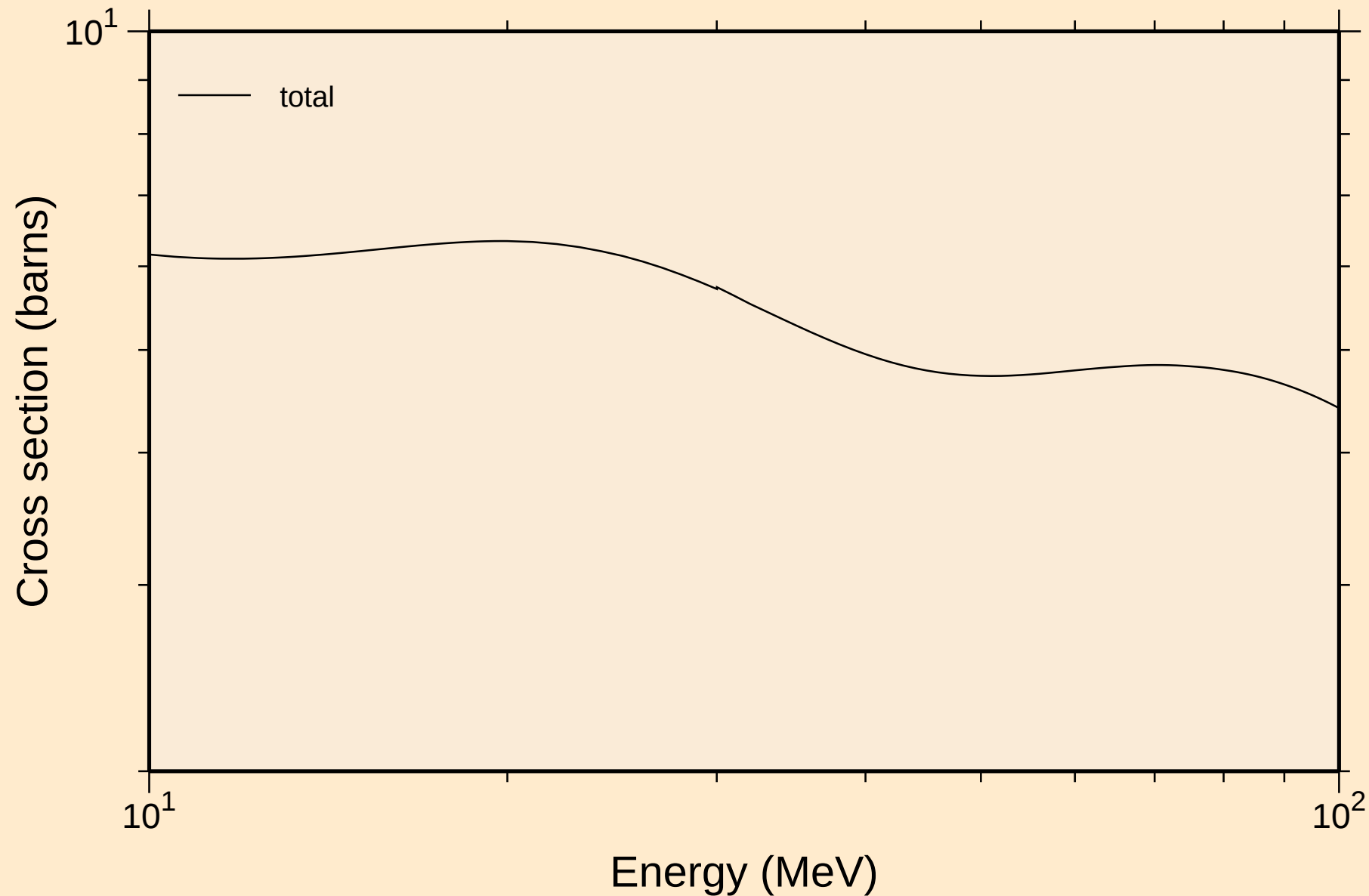
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



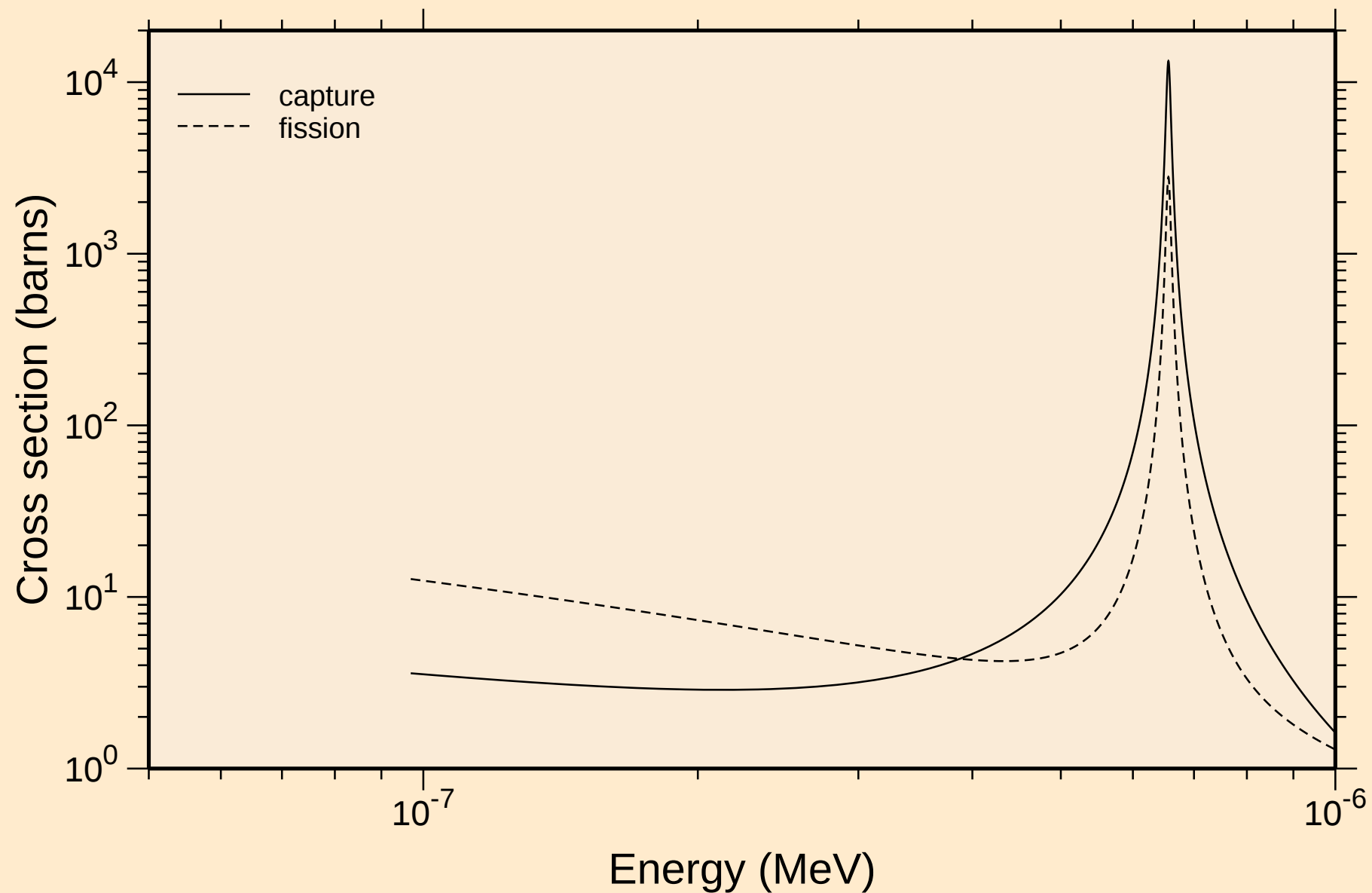
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



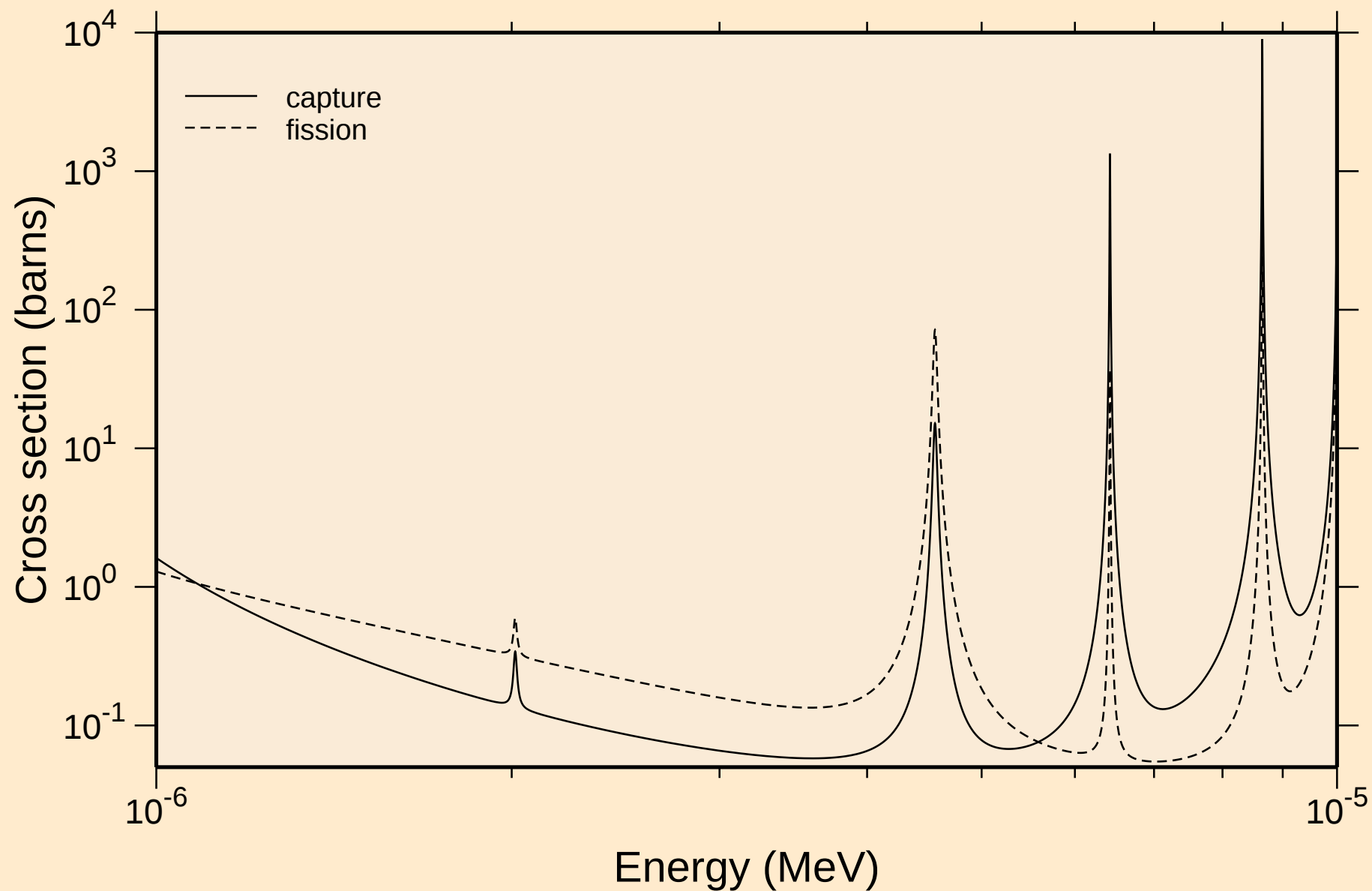
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



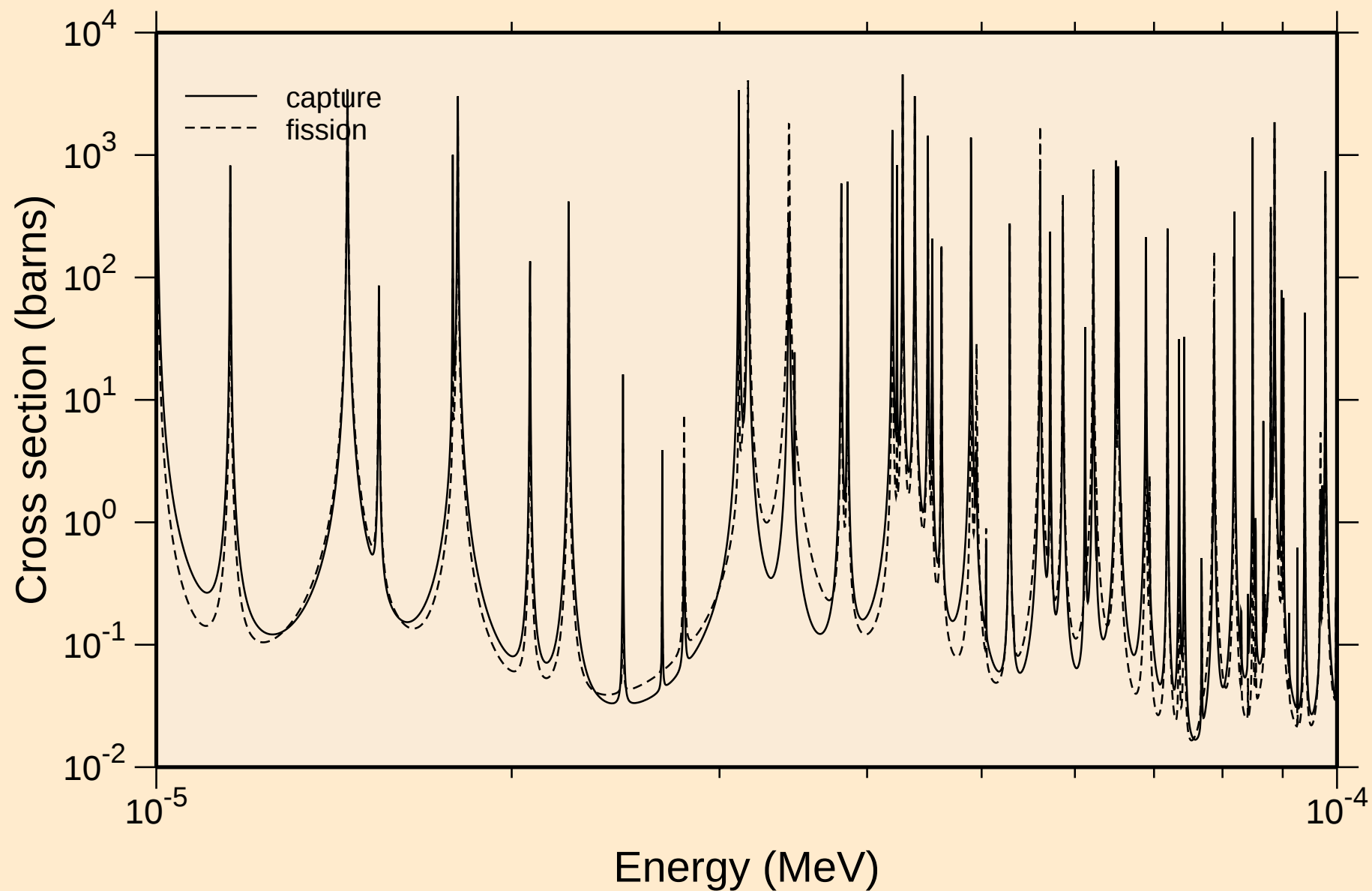
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



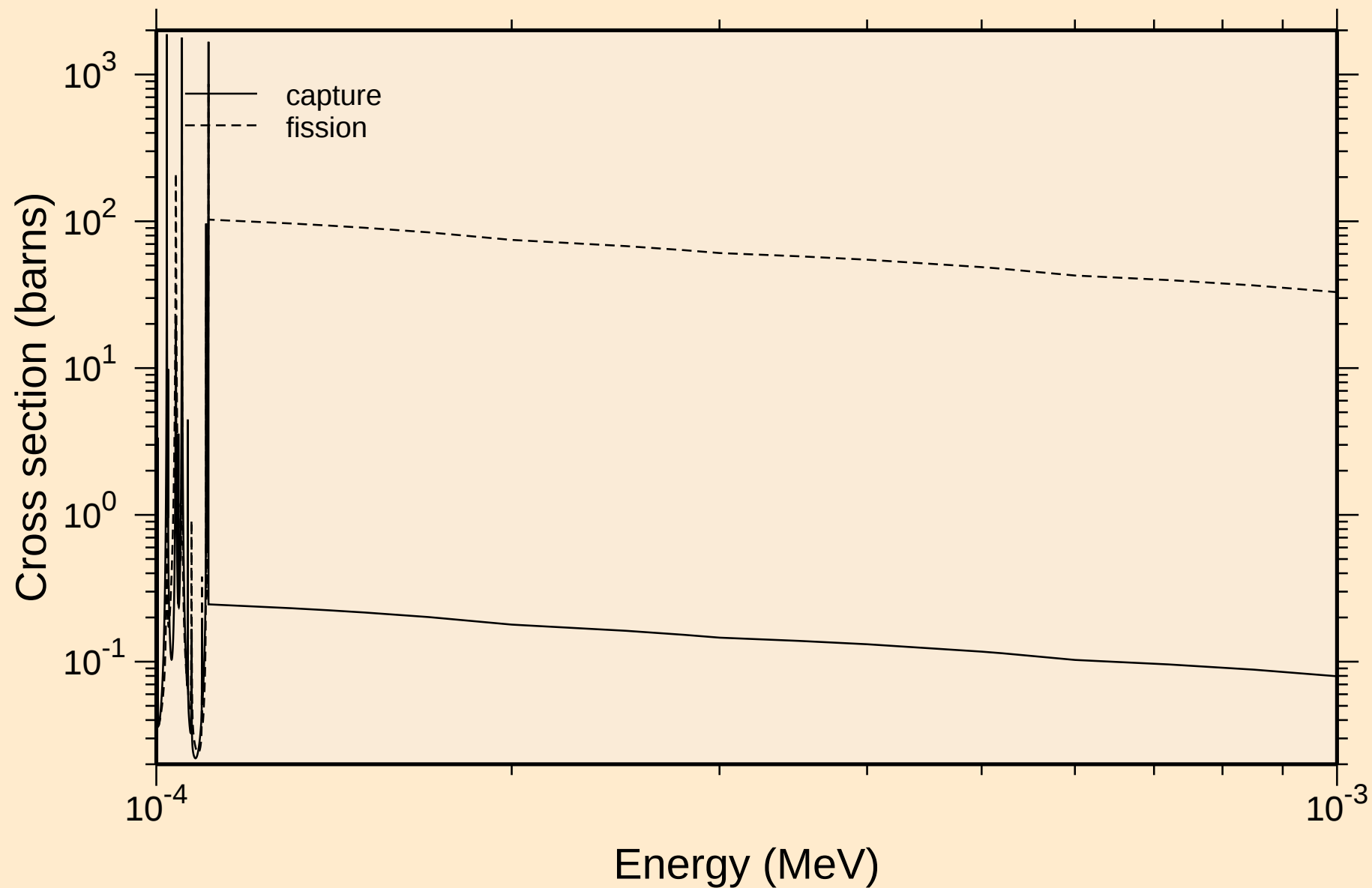
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



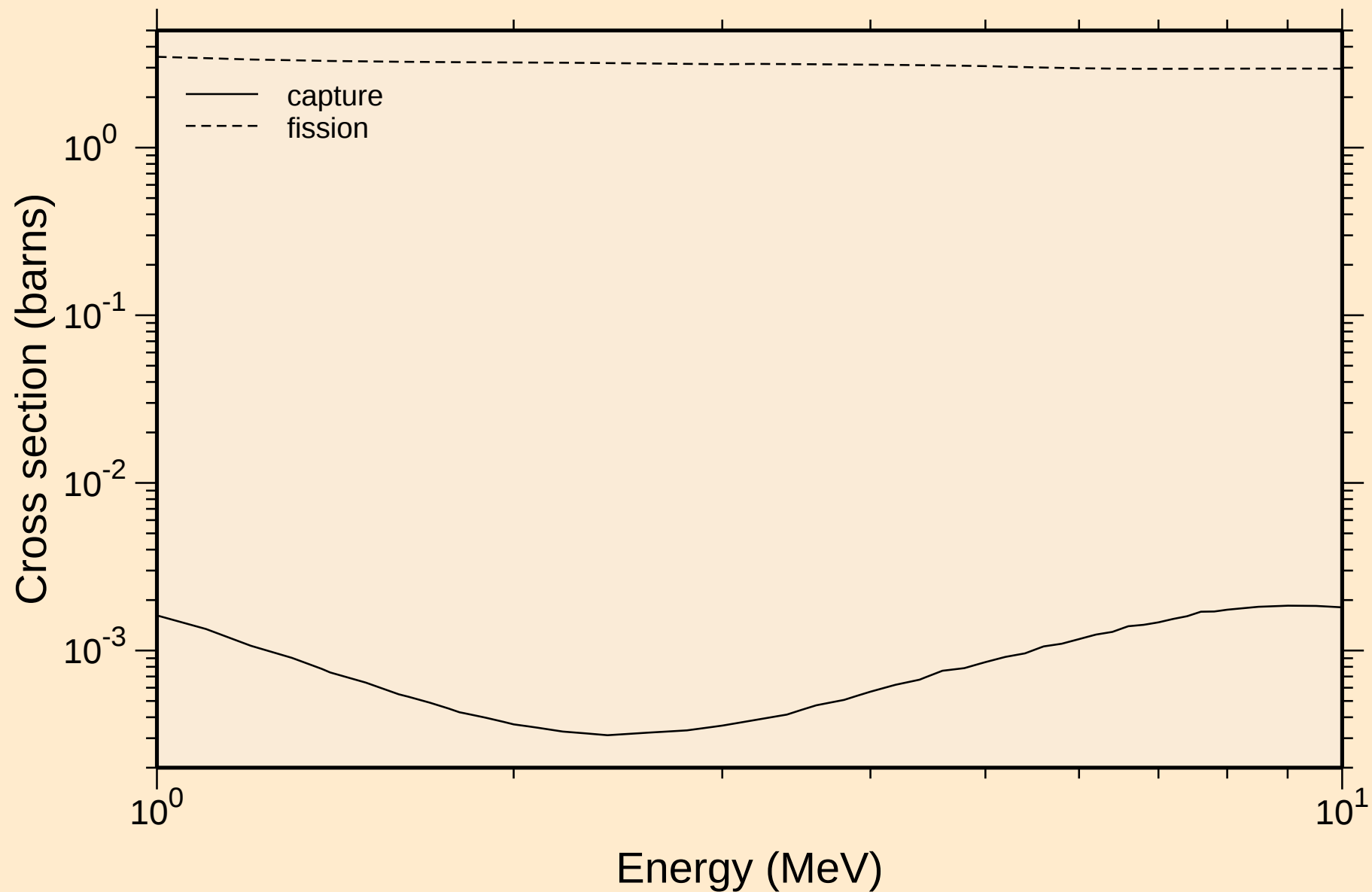
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

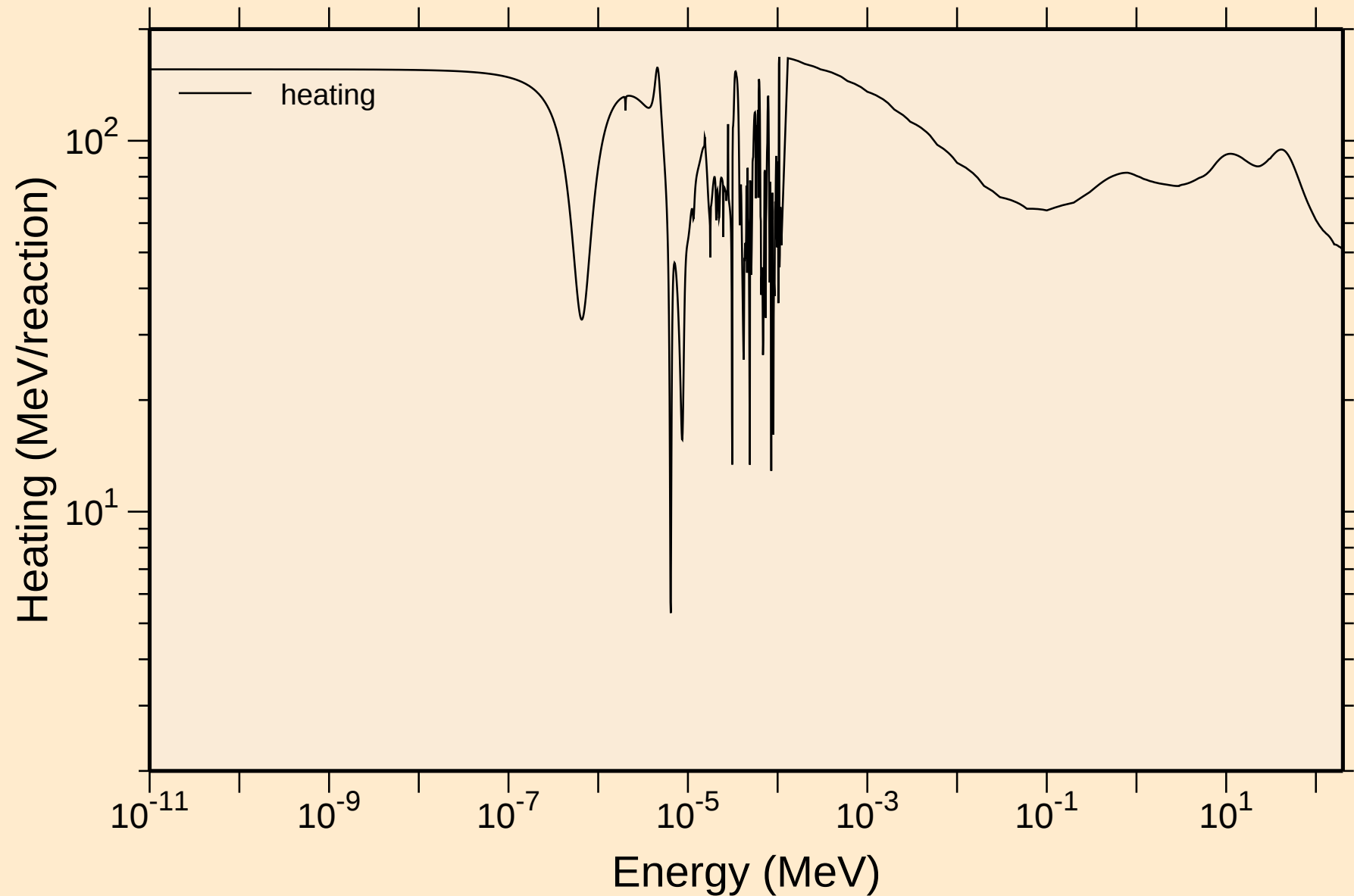


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

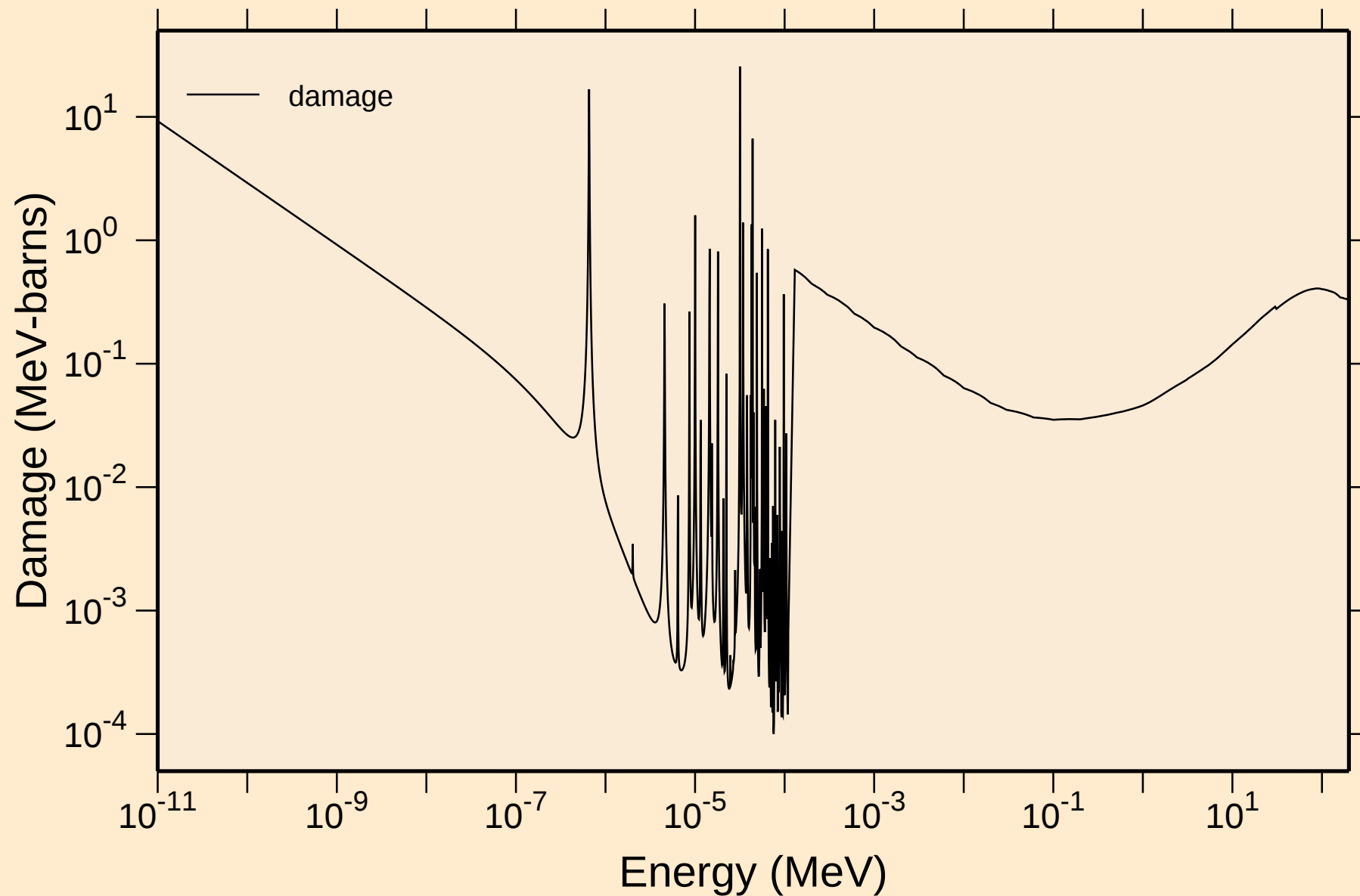


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

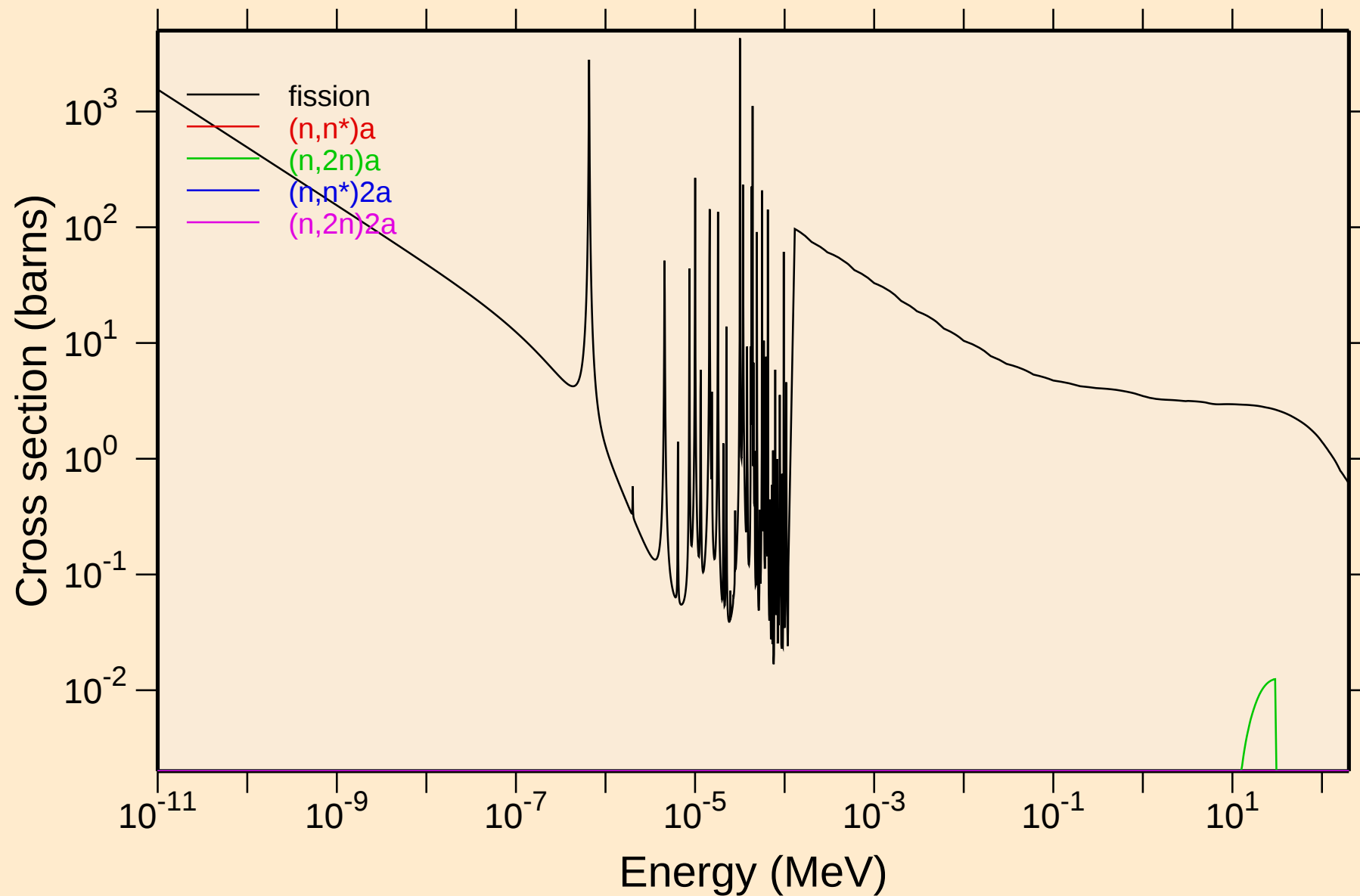
Heating



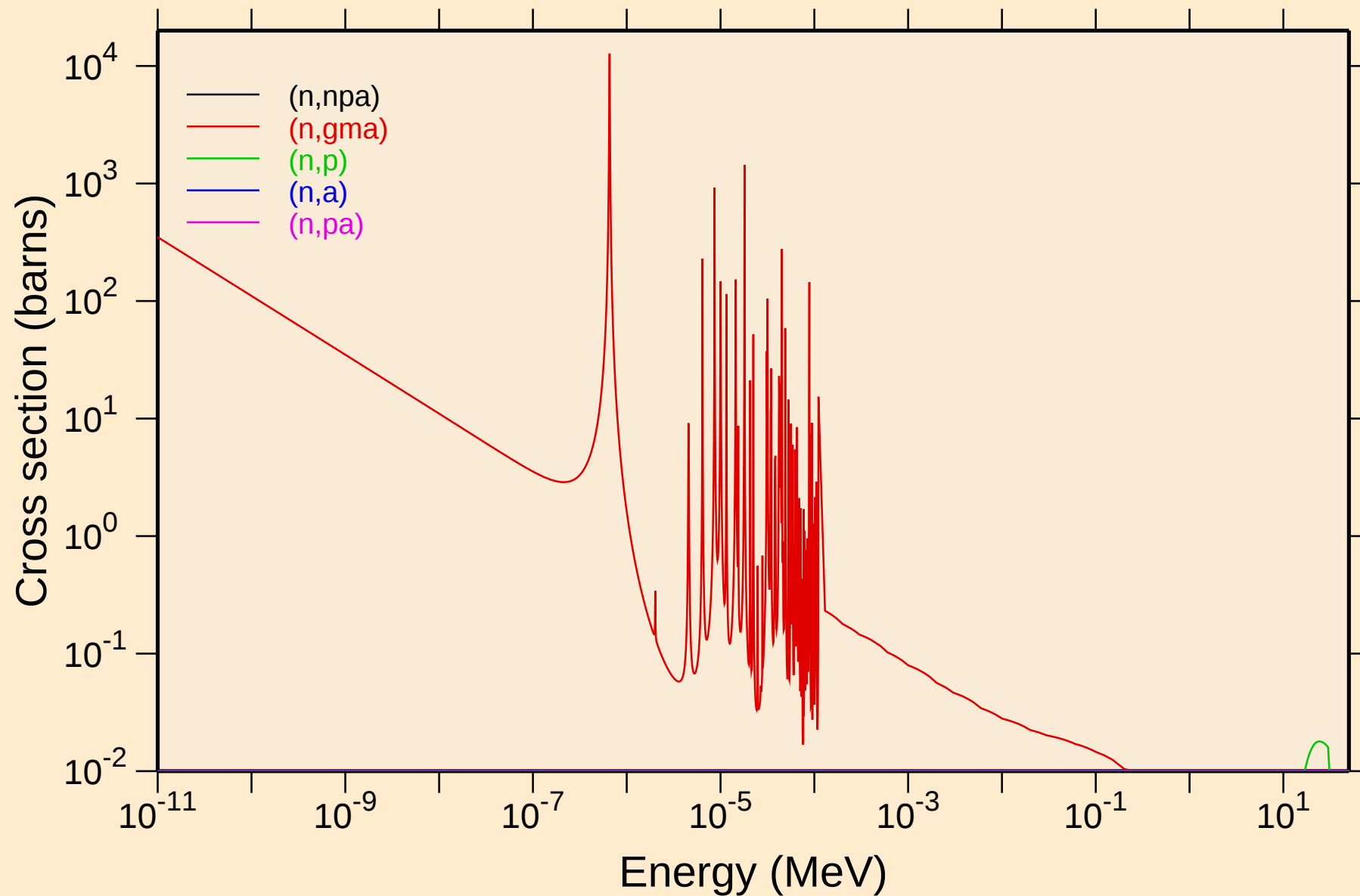
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

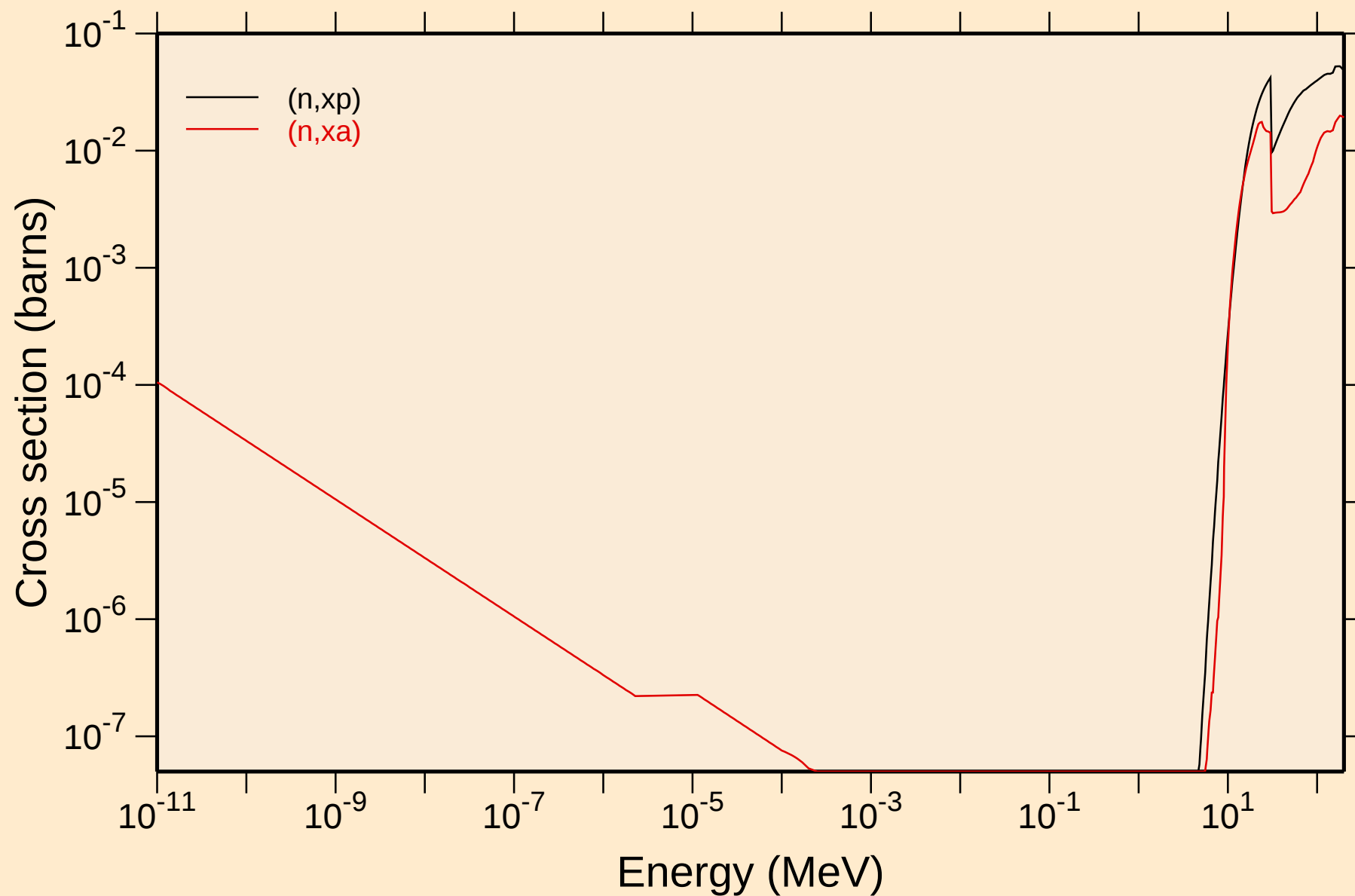


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



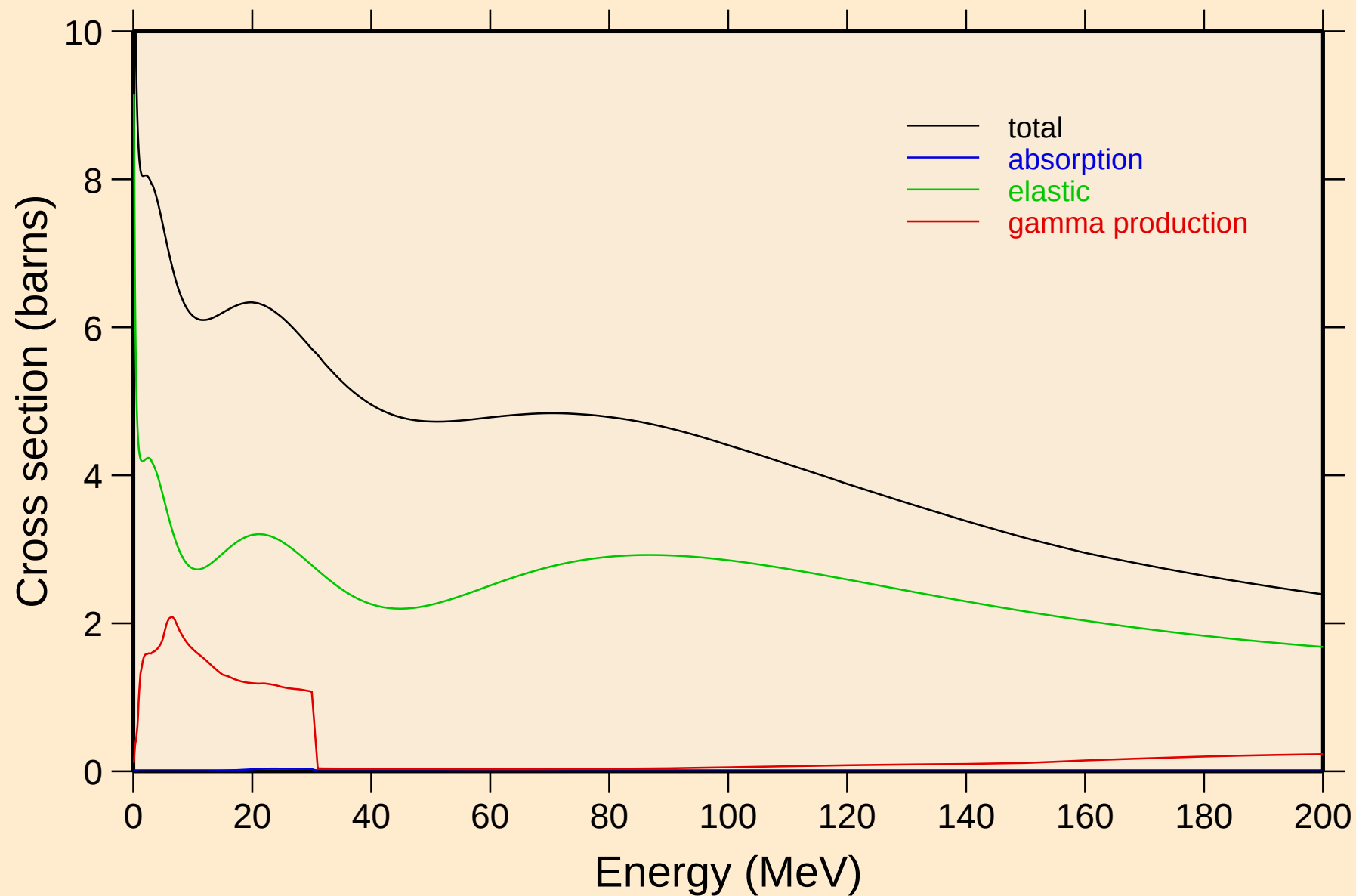
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



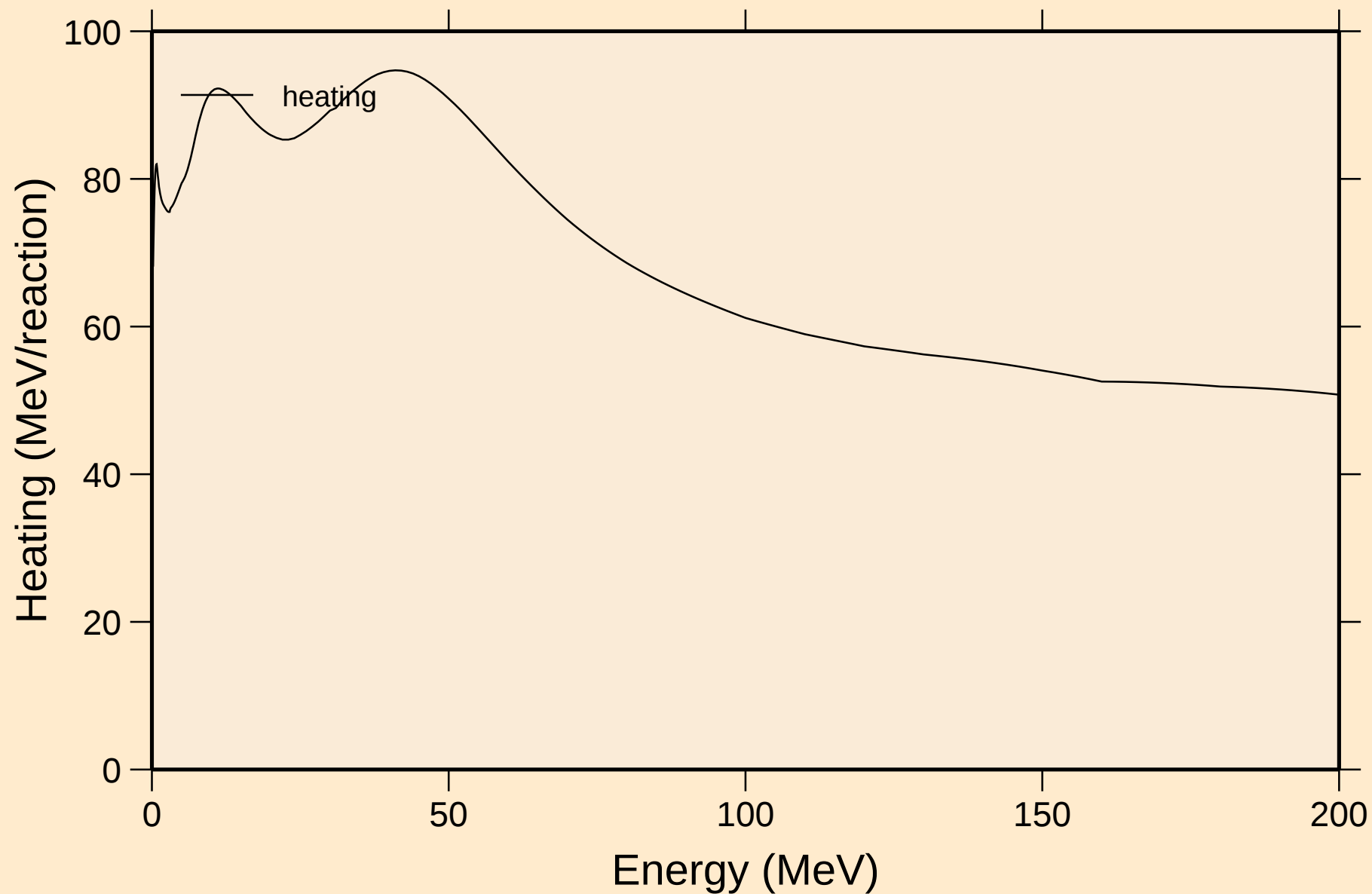
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



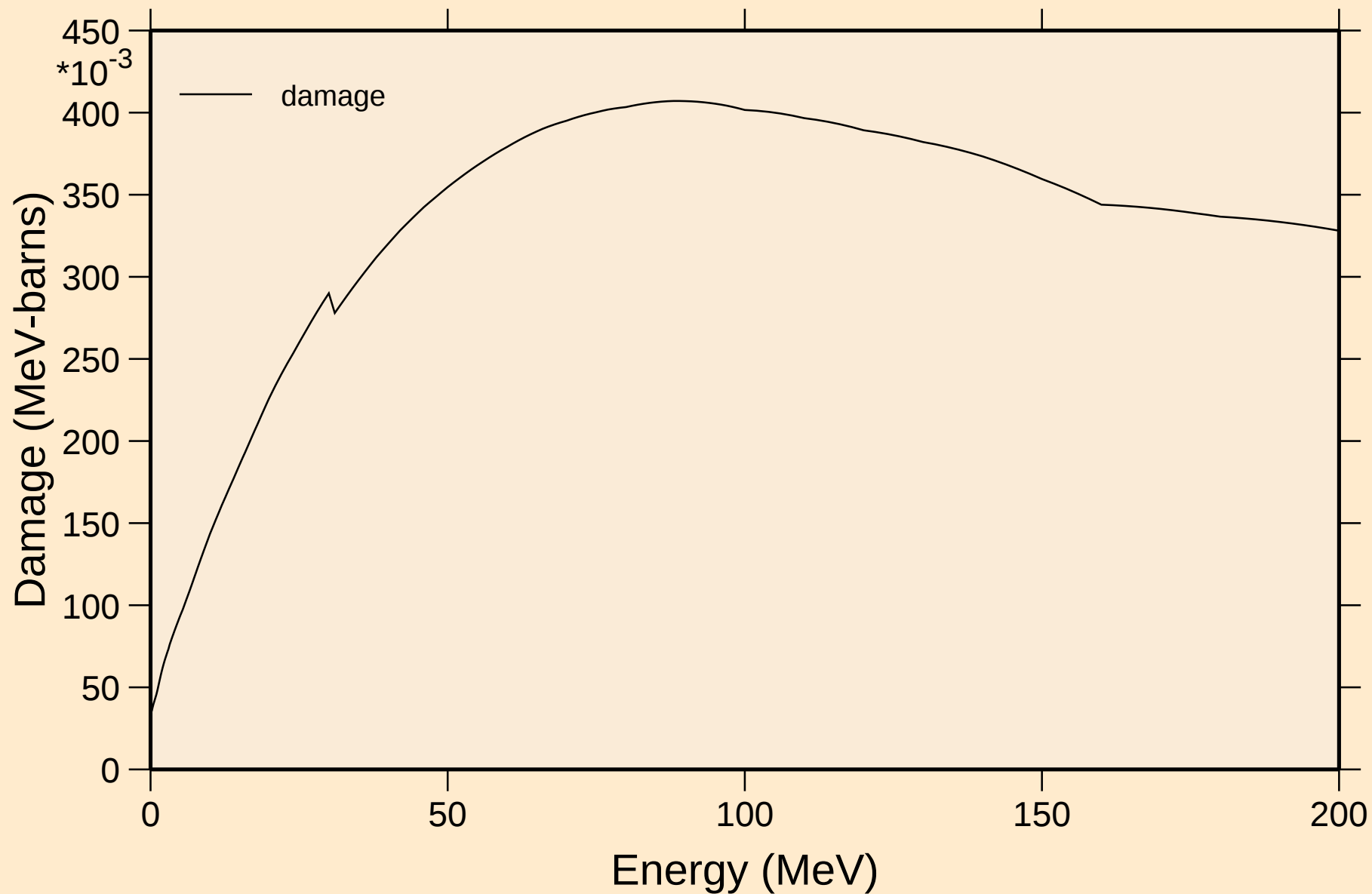
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

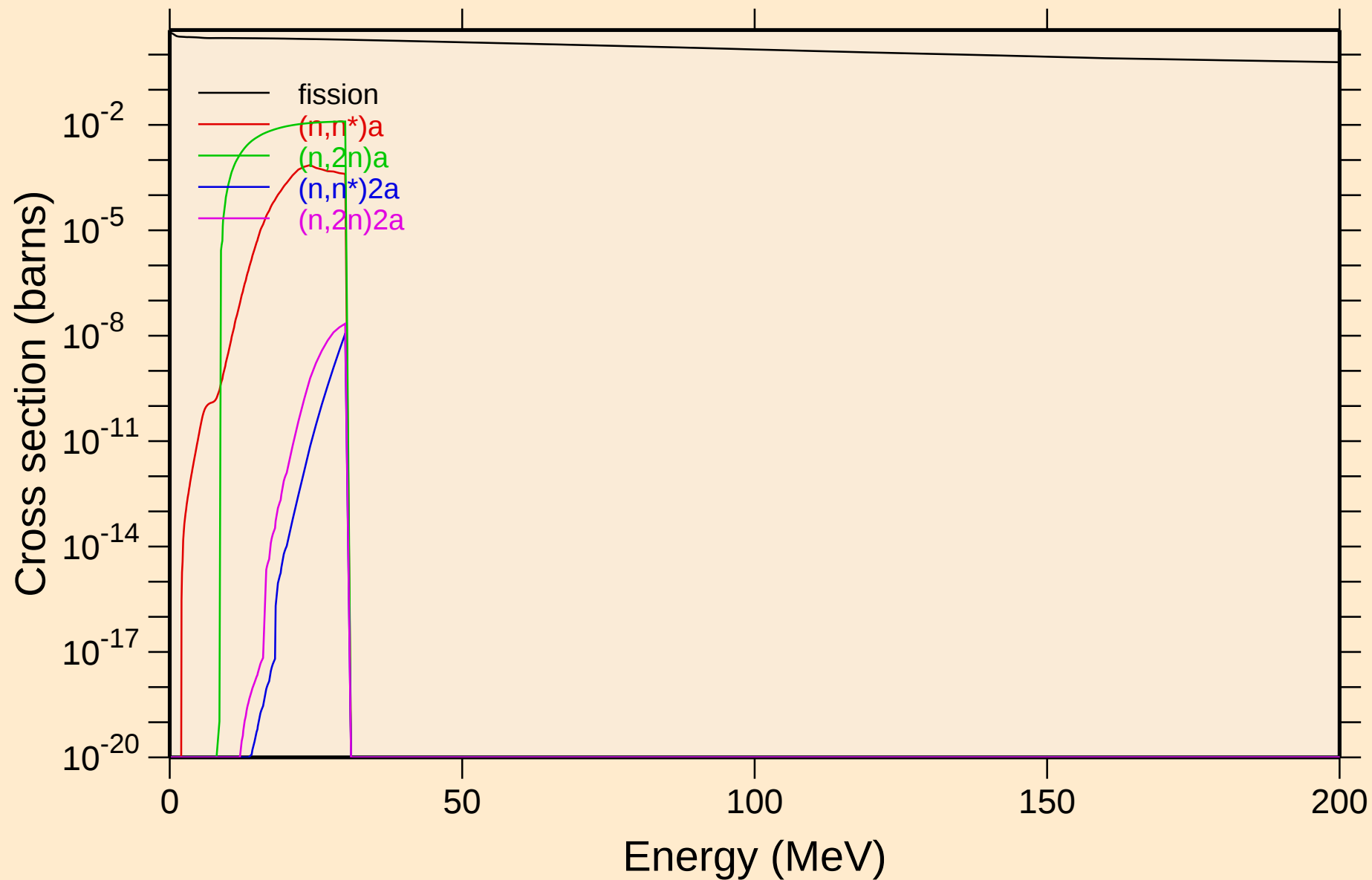


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

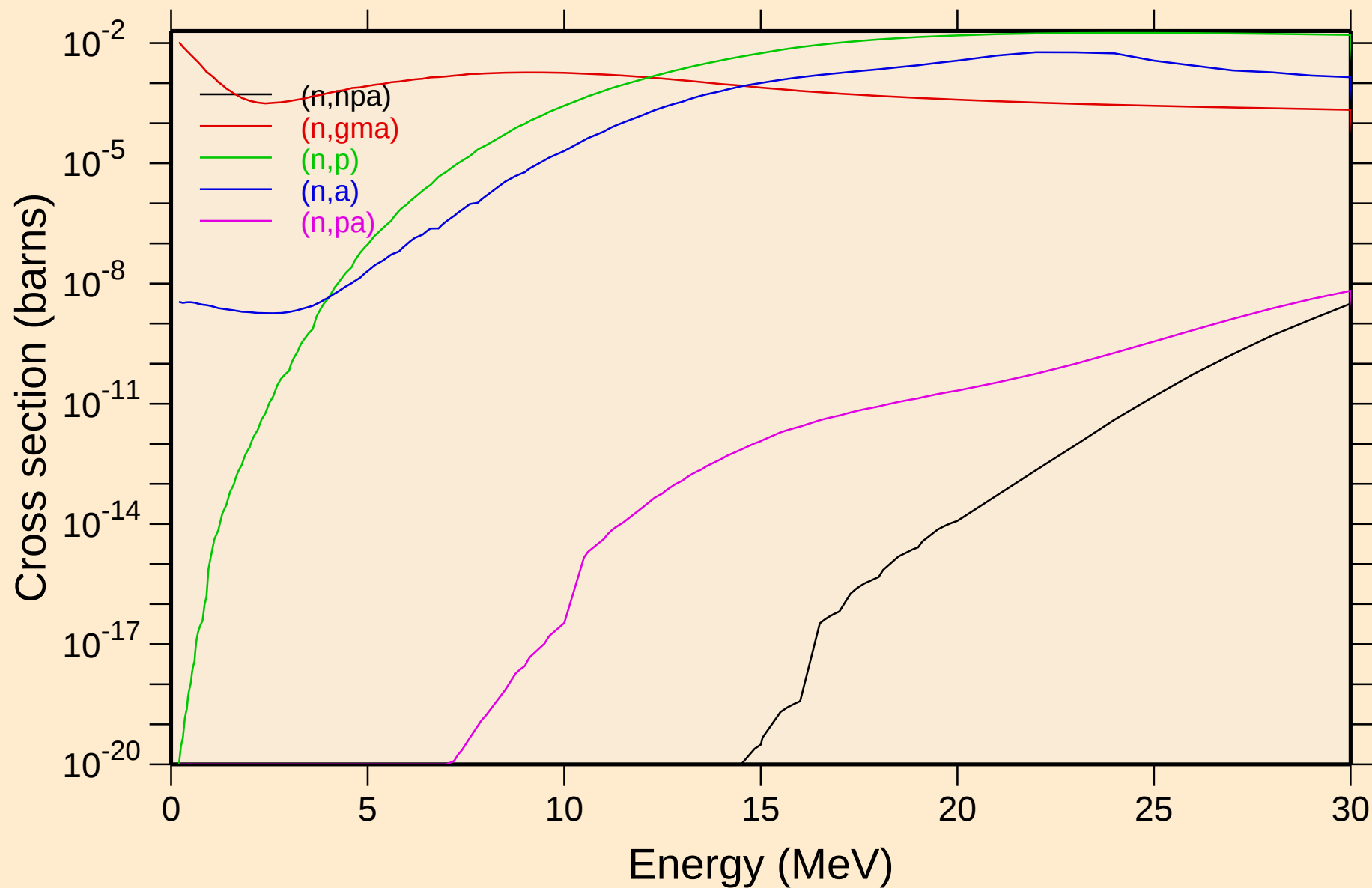
Damage



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

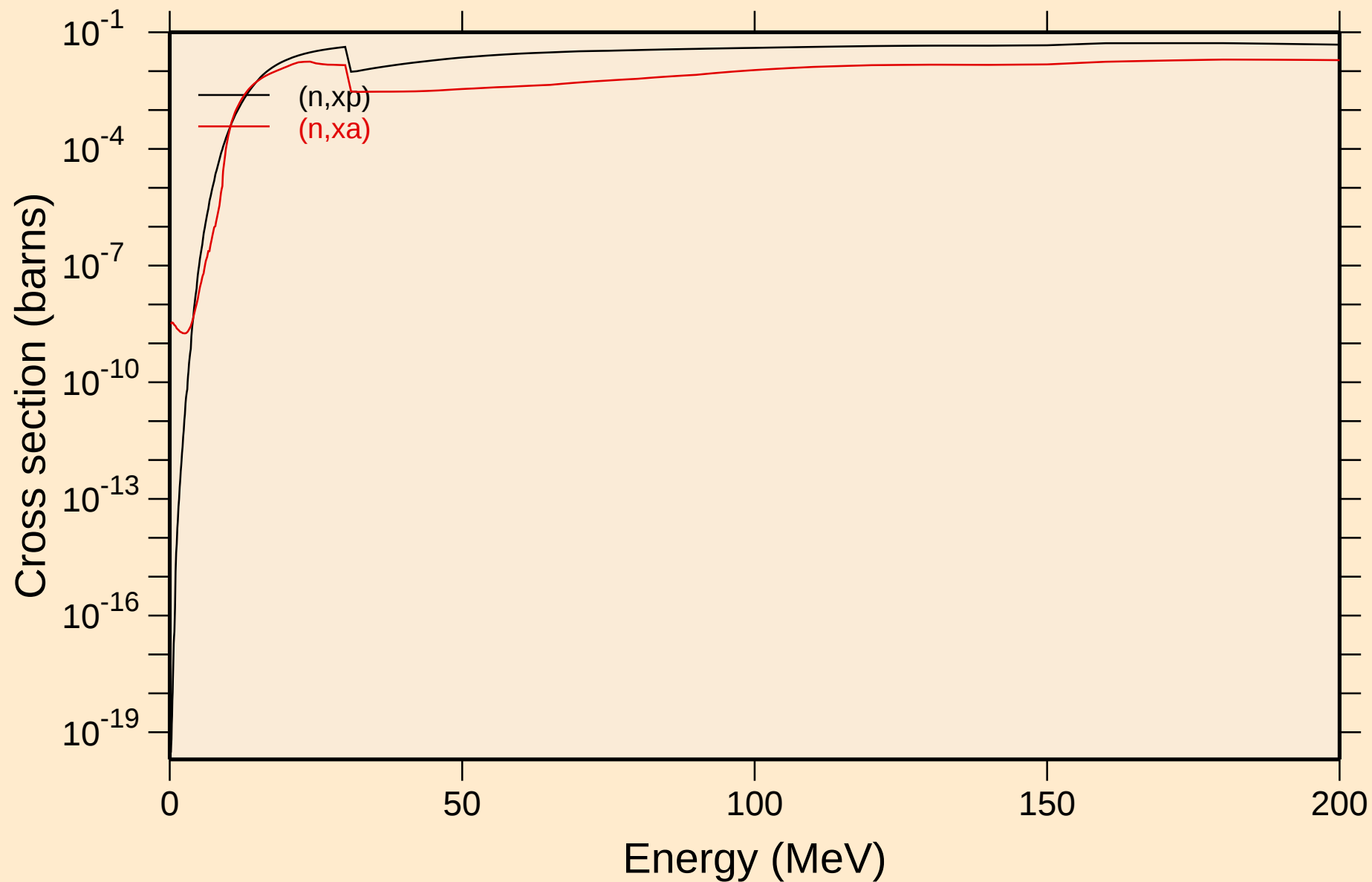


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



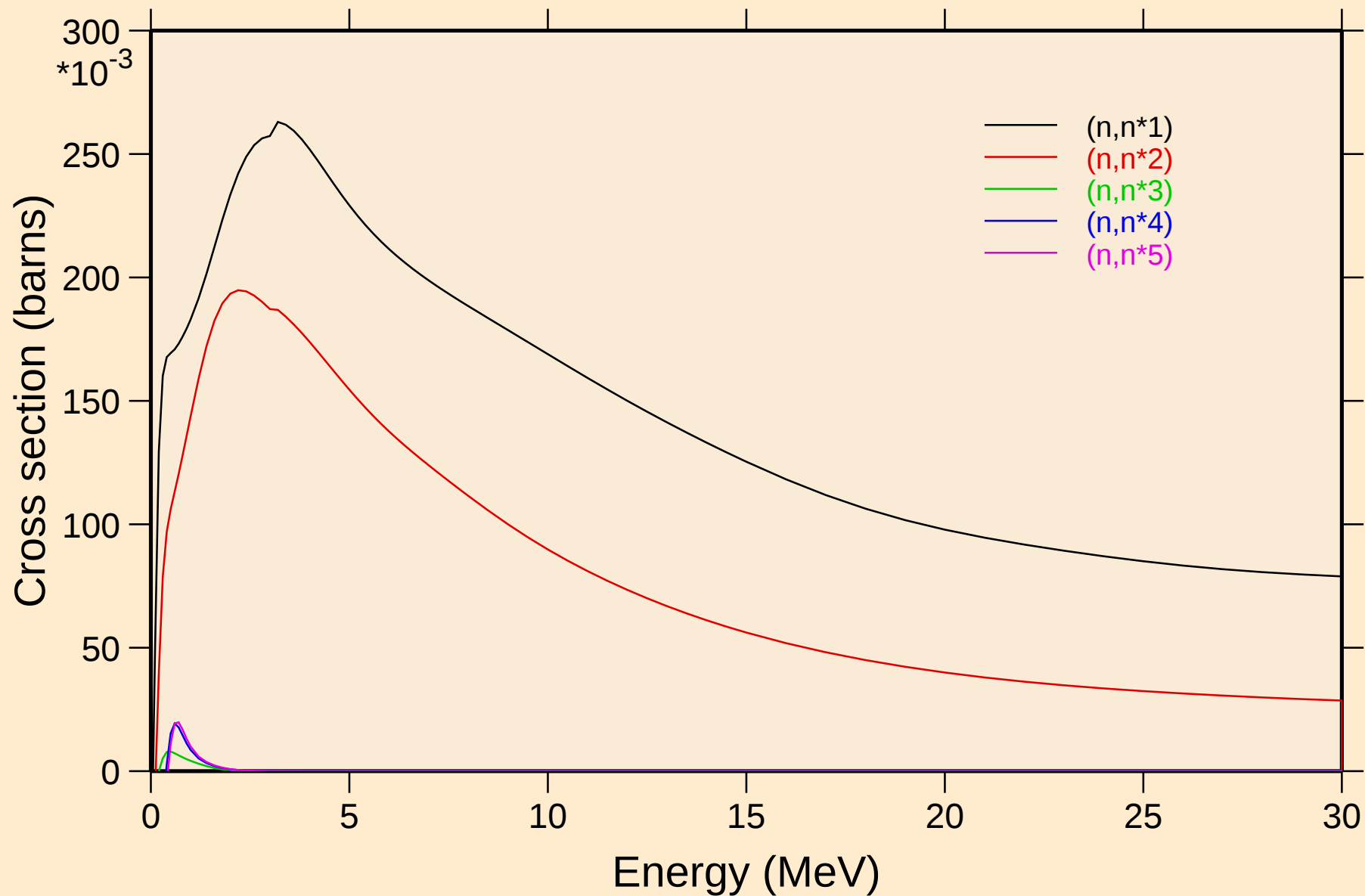
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



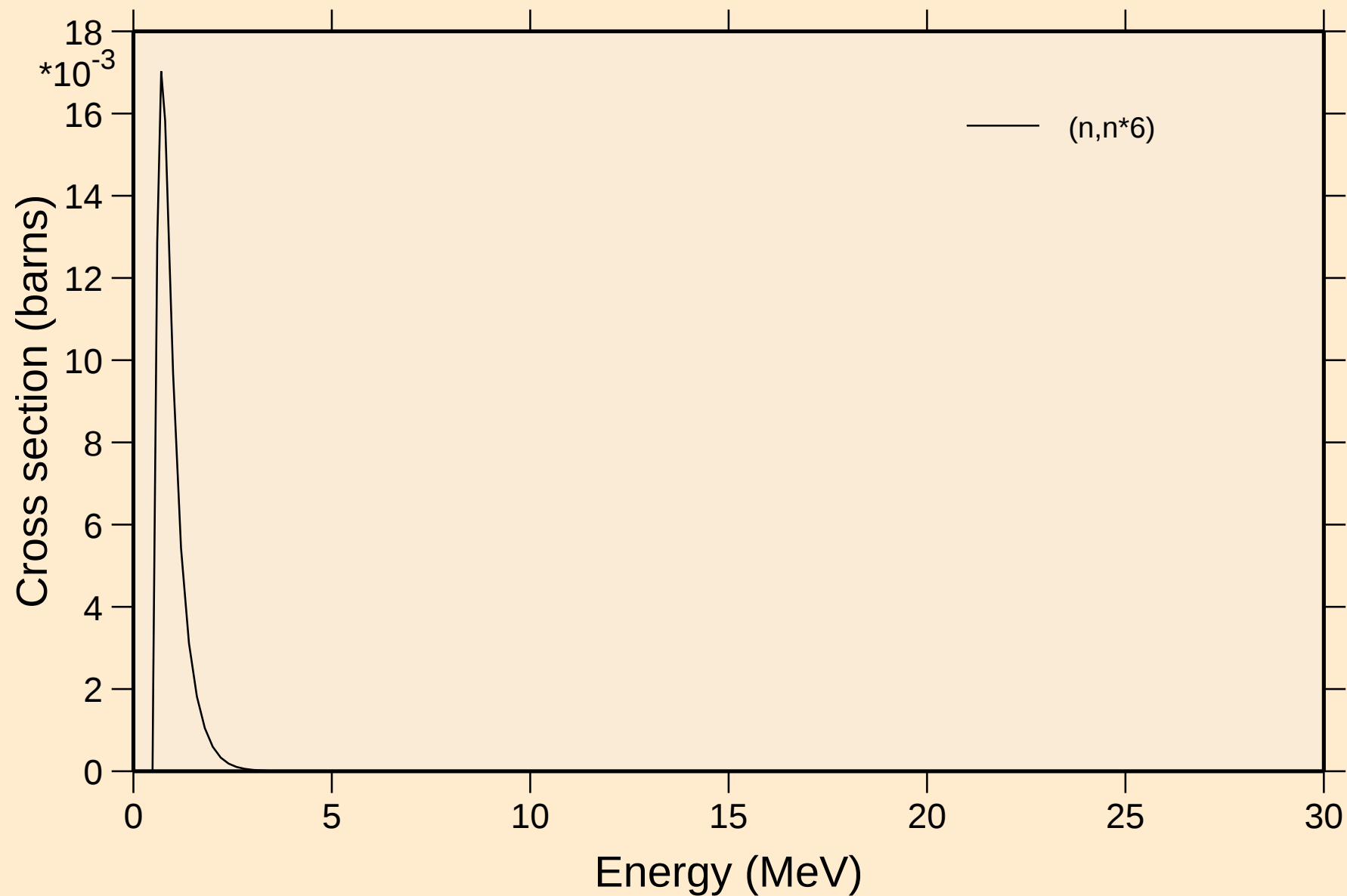
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



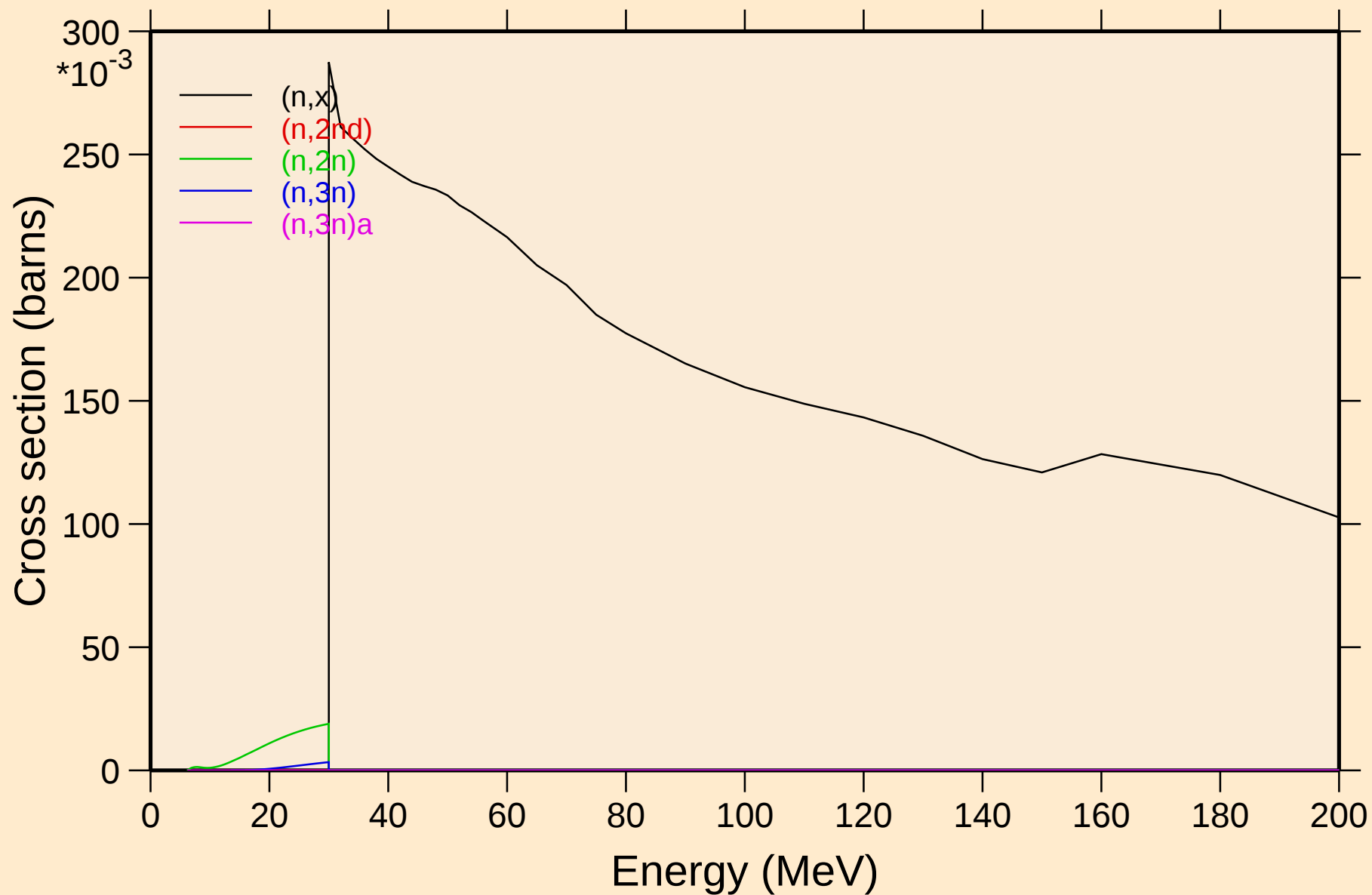
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



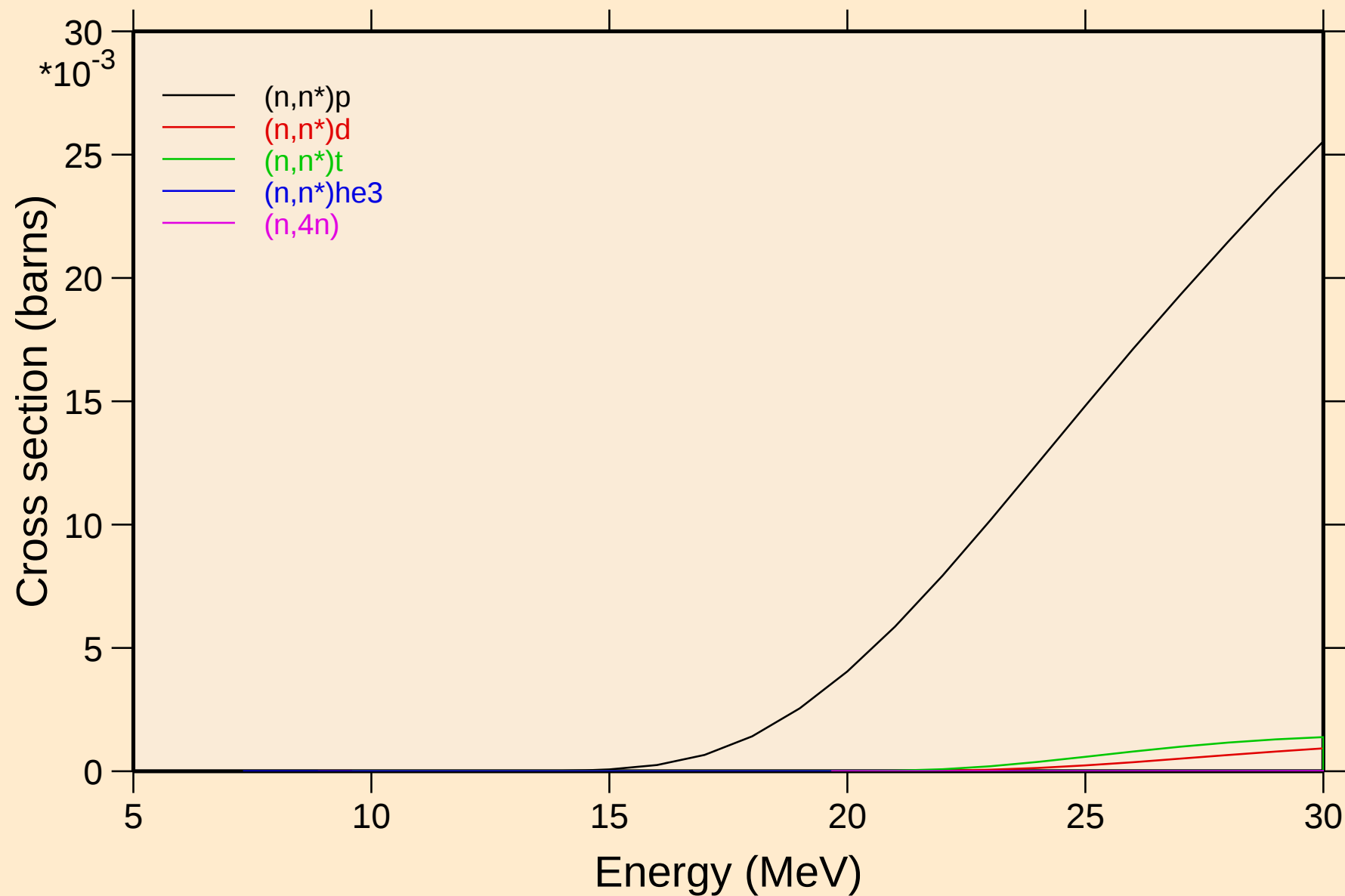
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

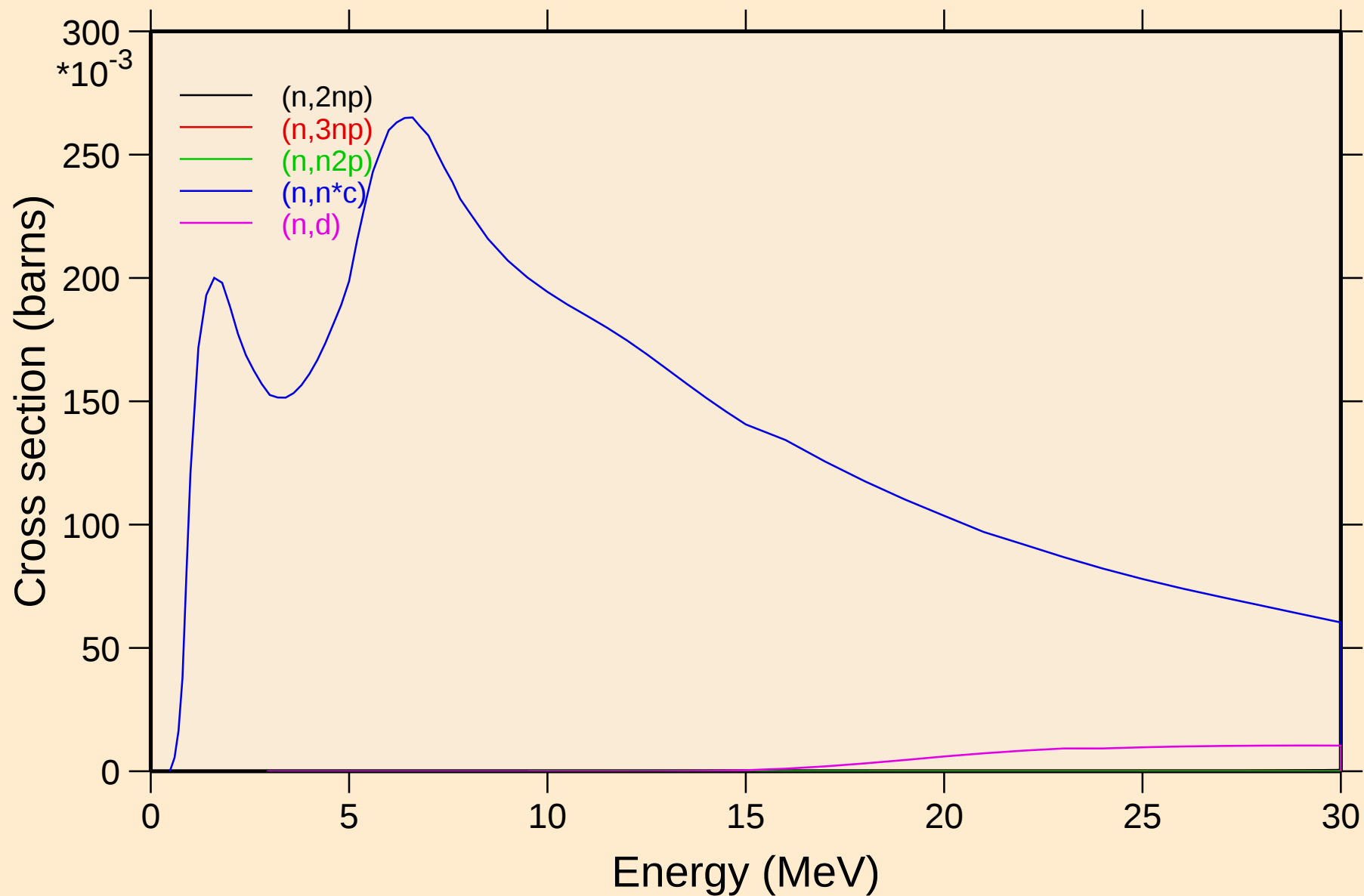


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

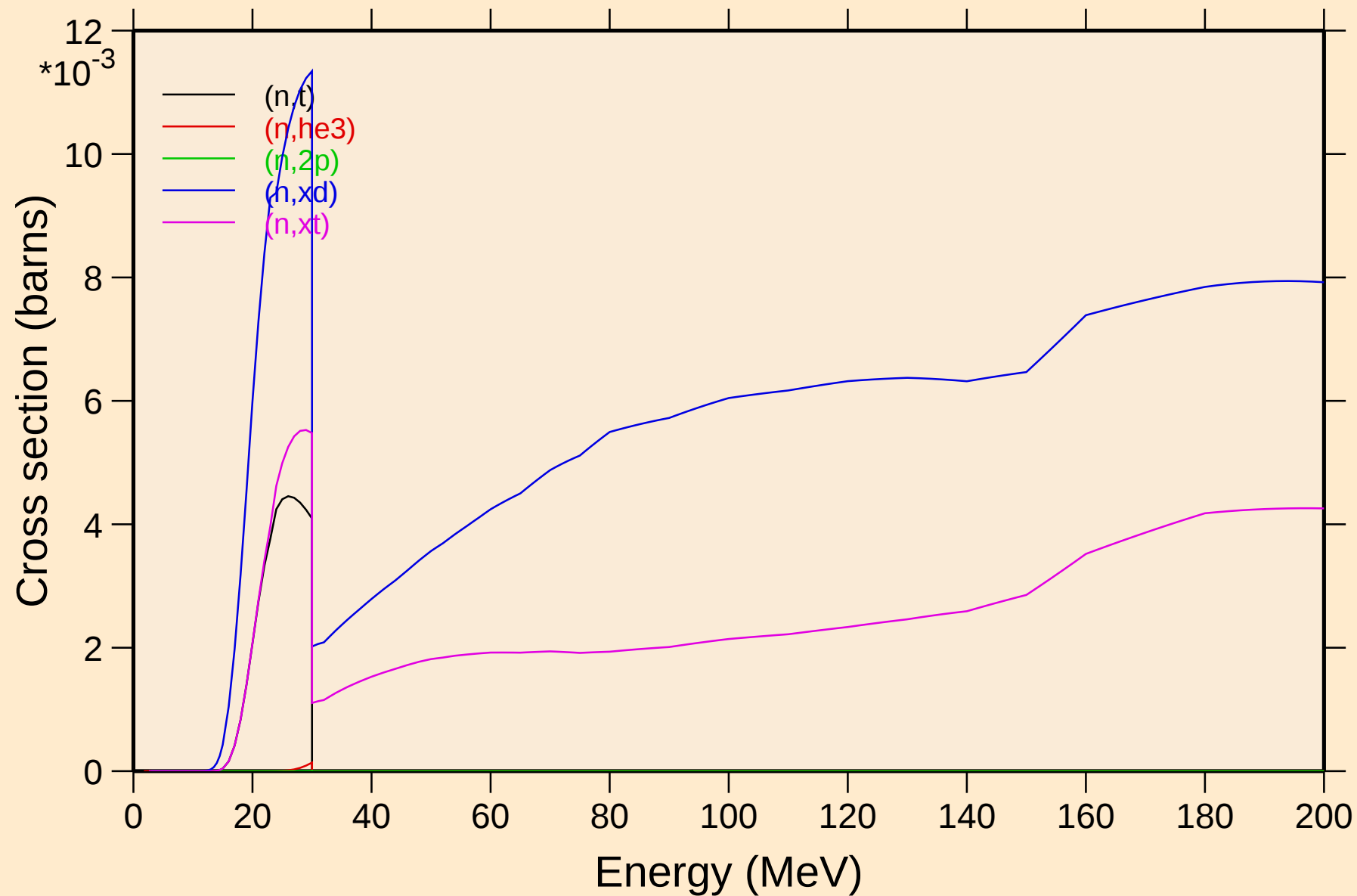


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



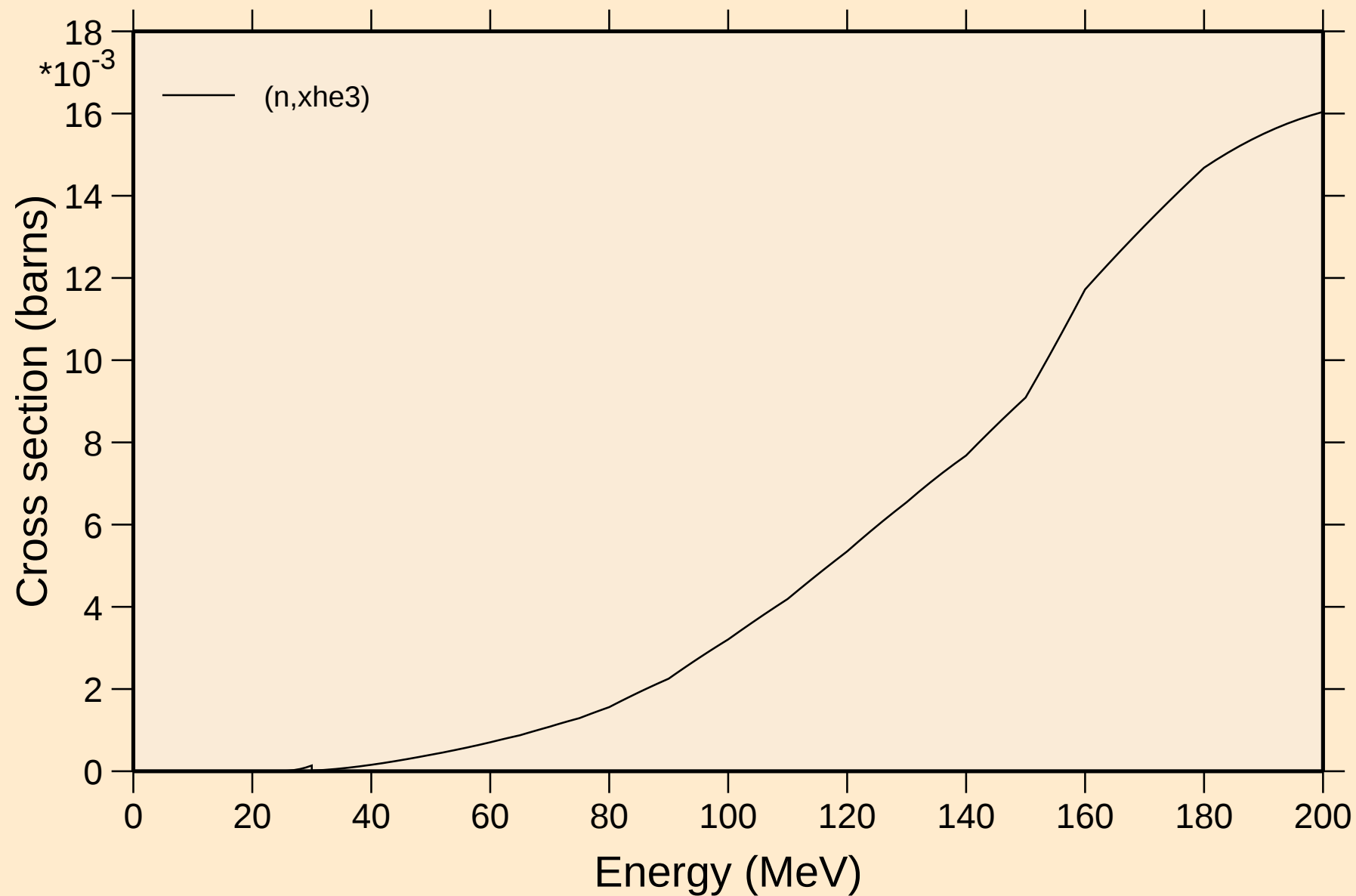
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

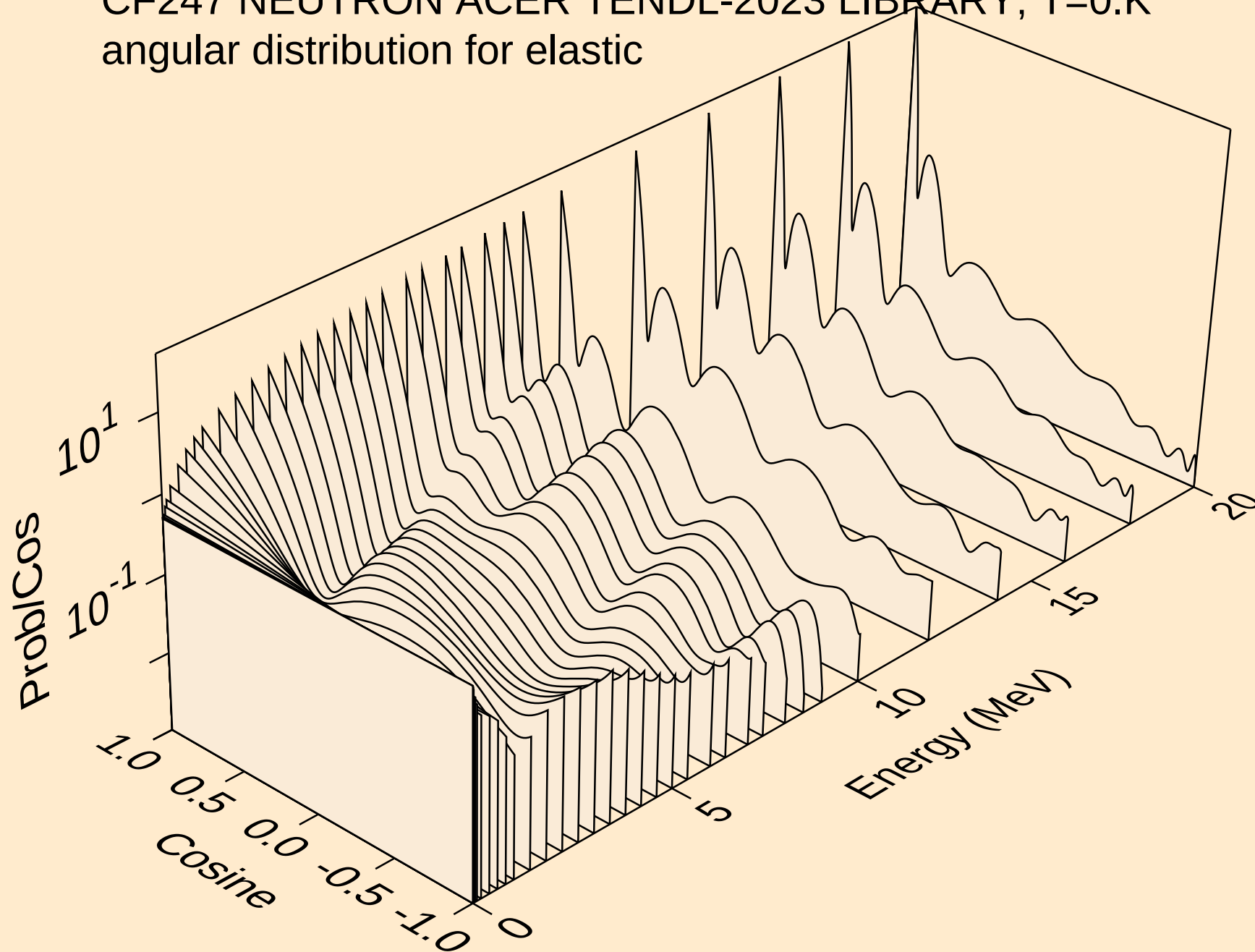


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

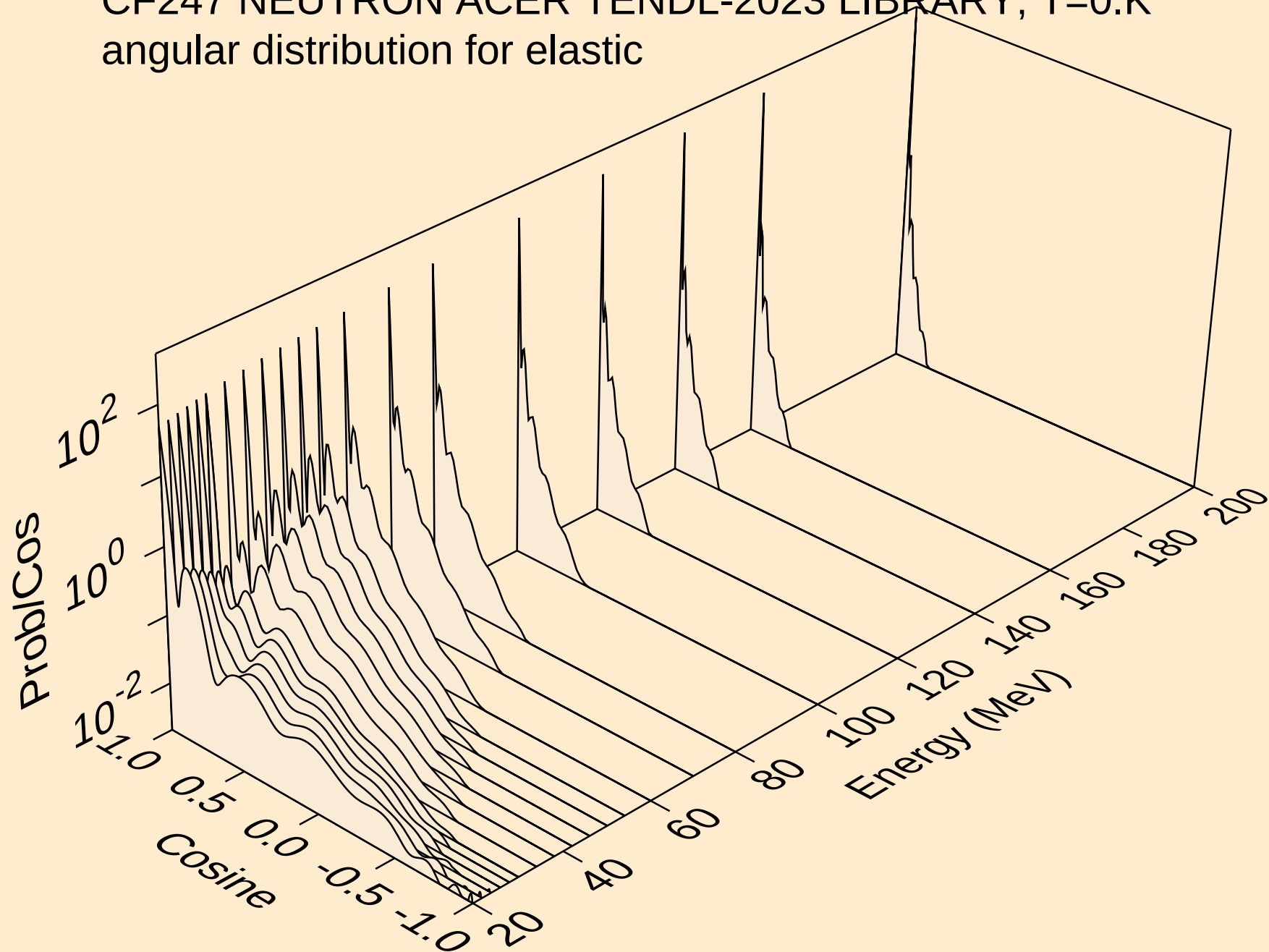
Threshold reactions



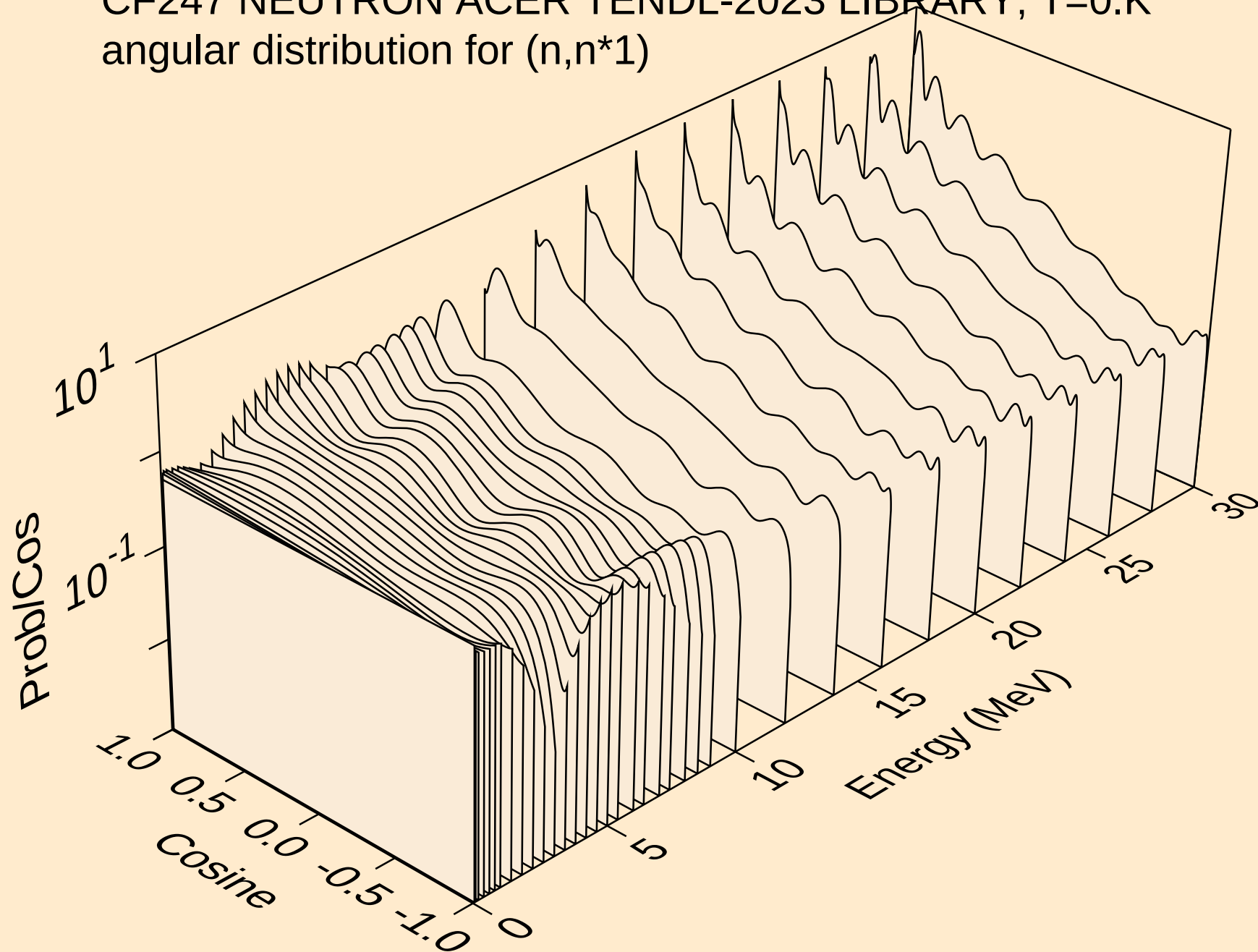
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



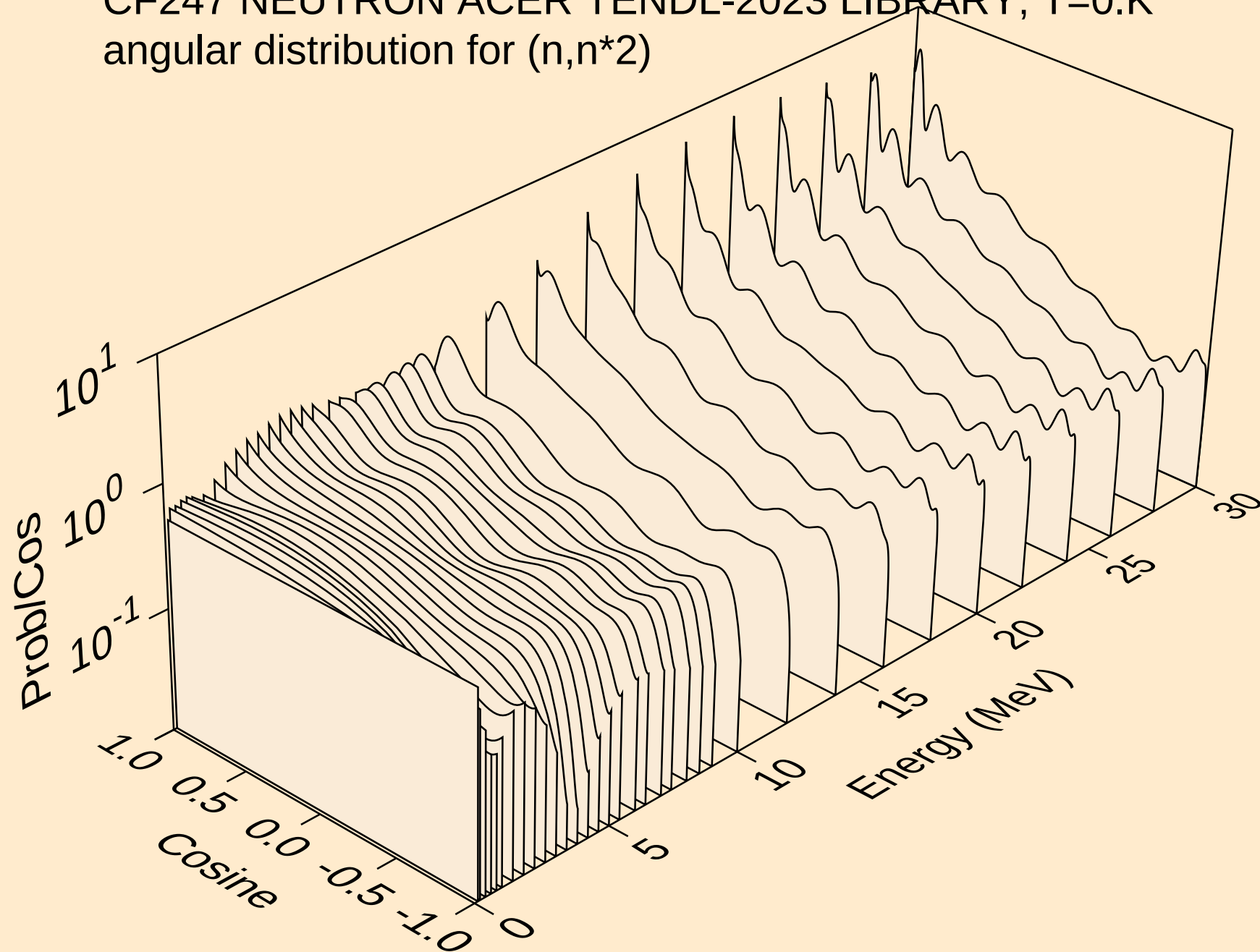
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



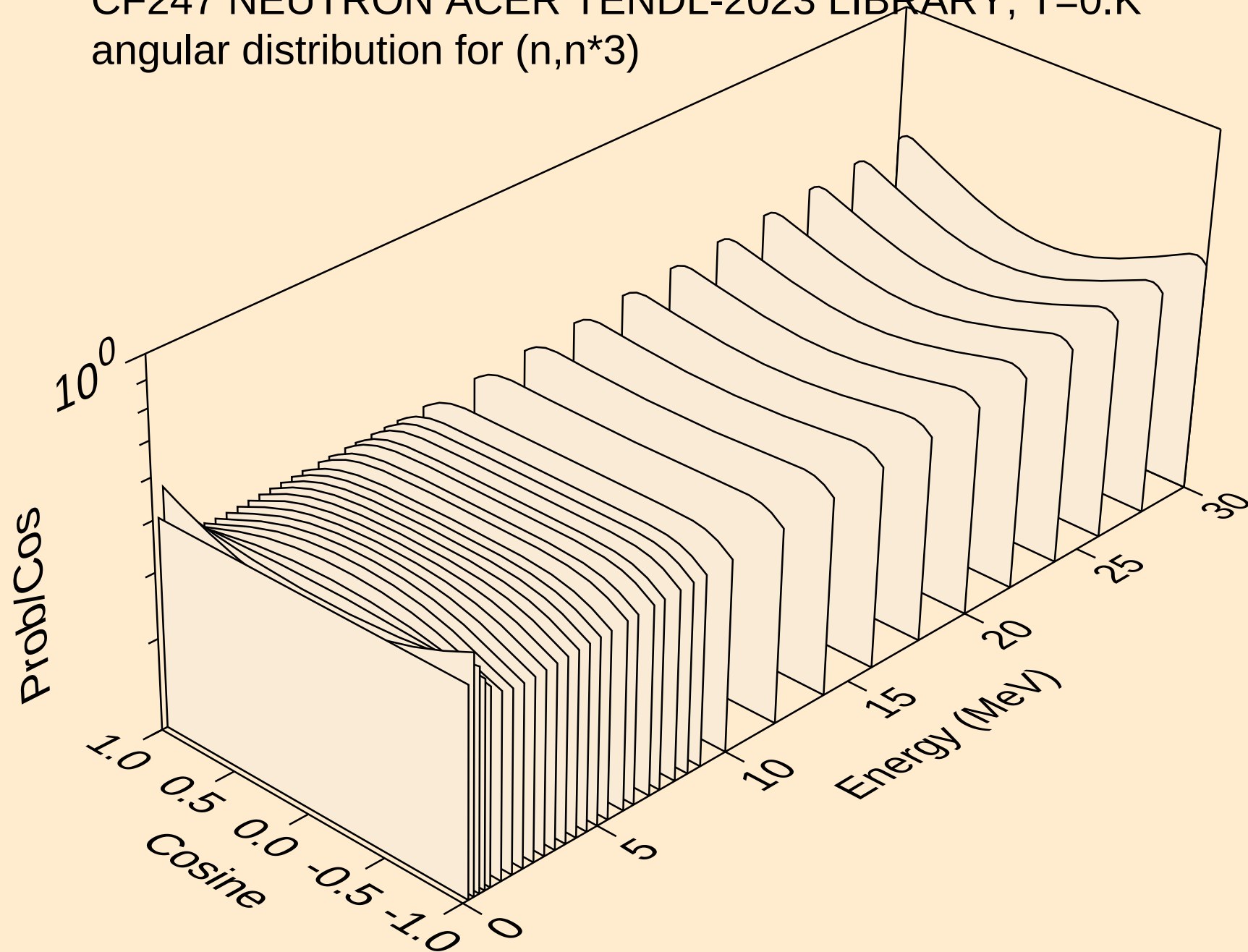
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



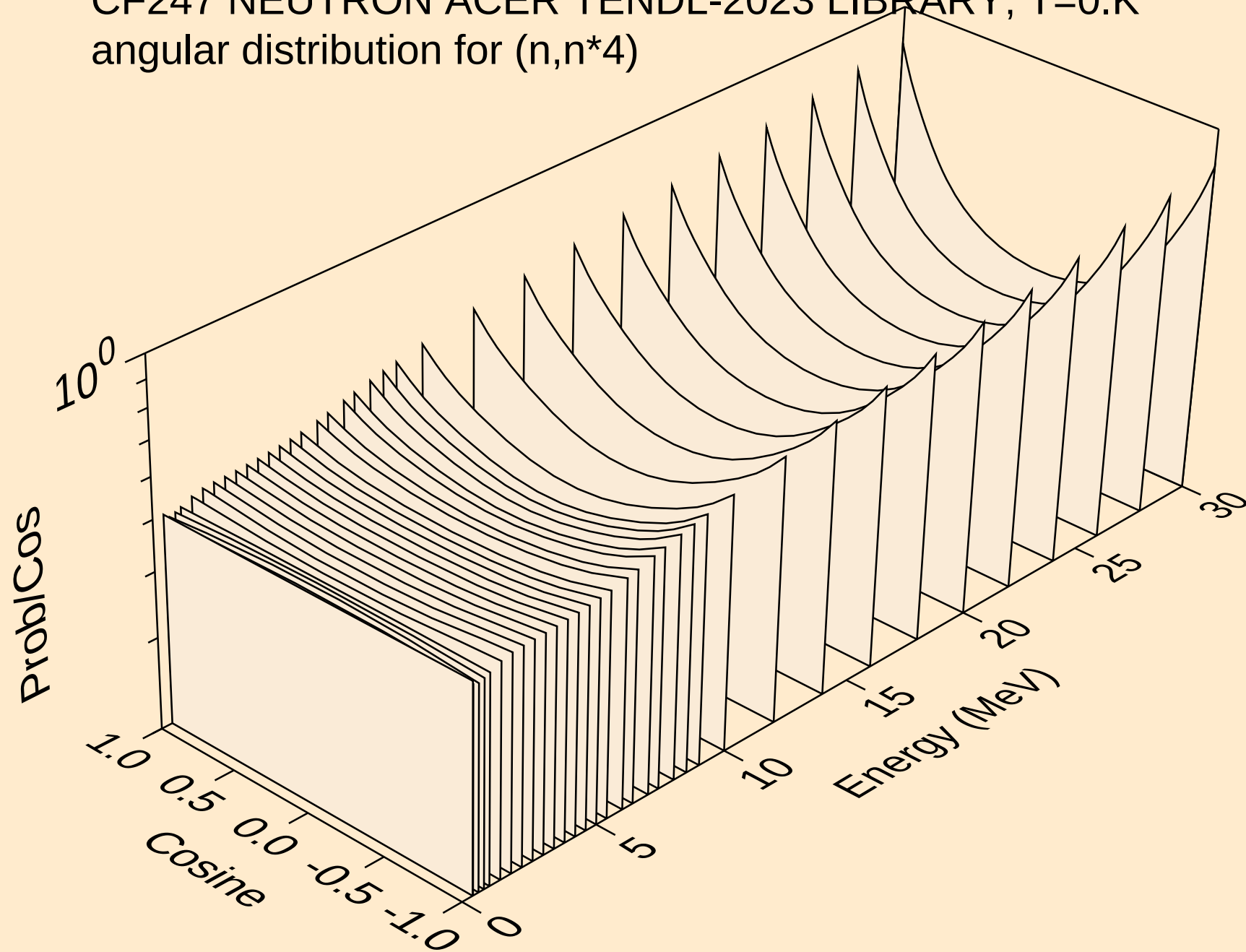
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



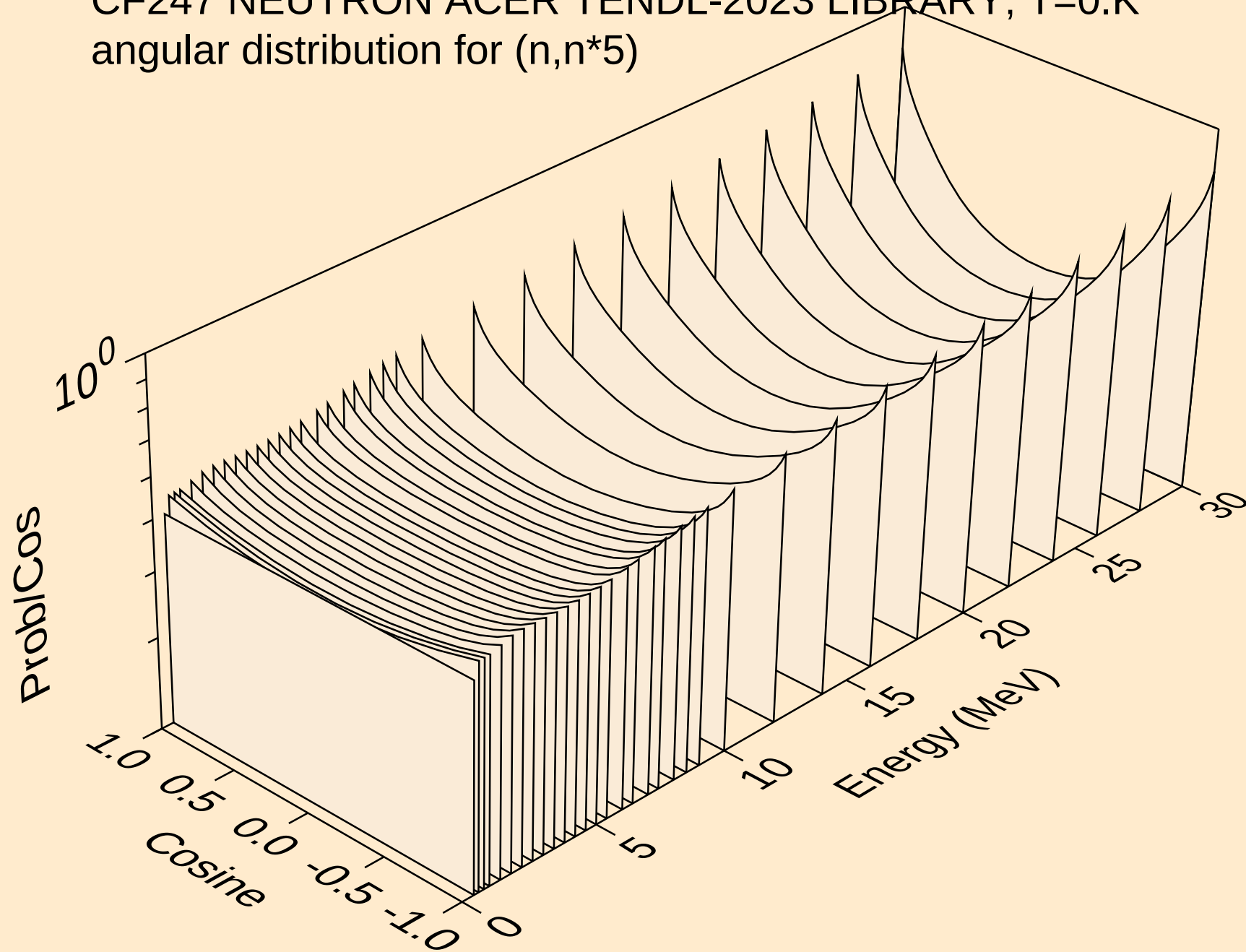
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



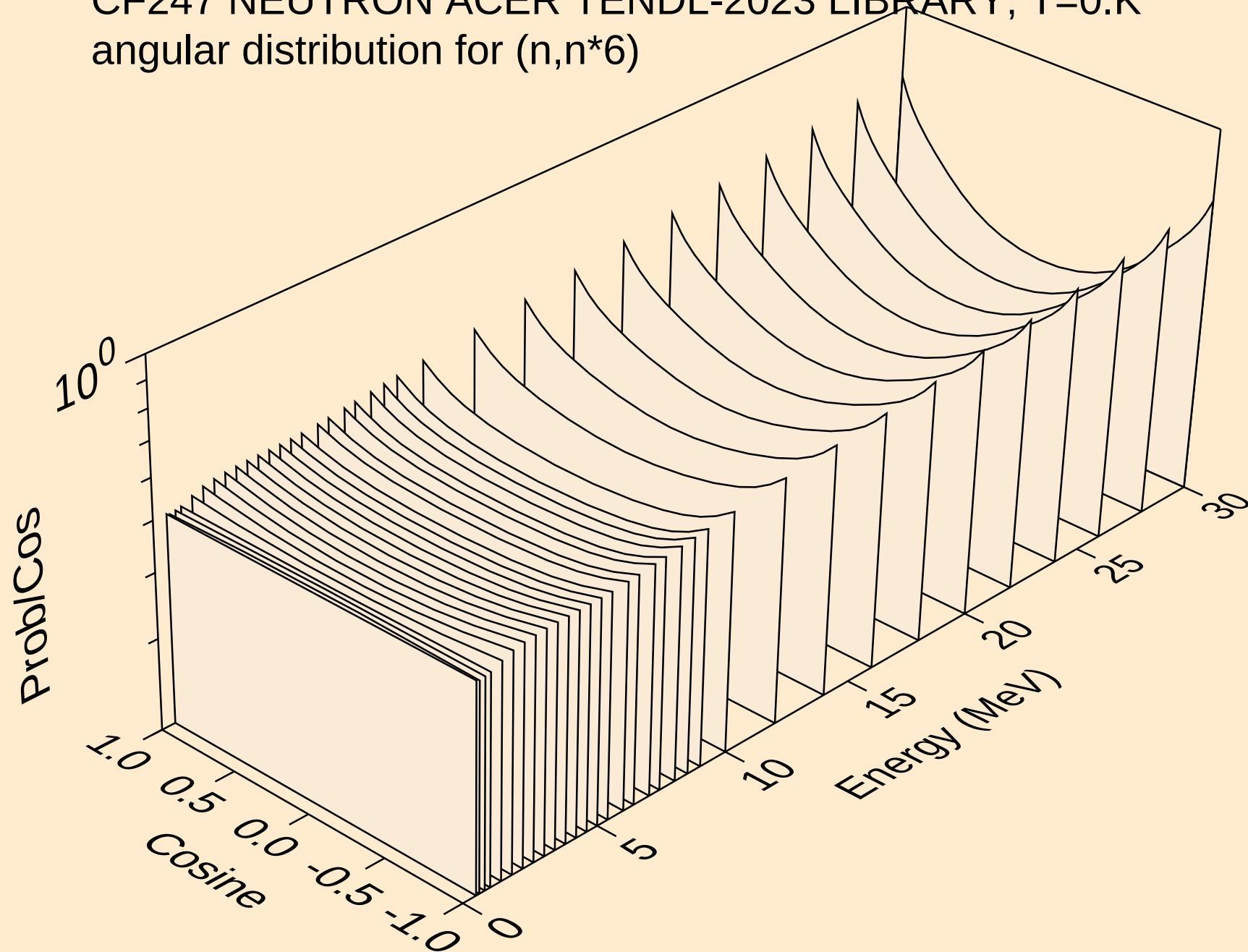
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)

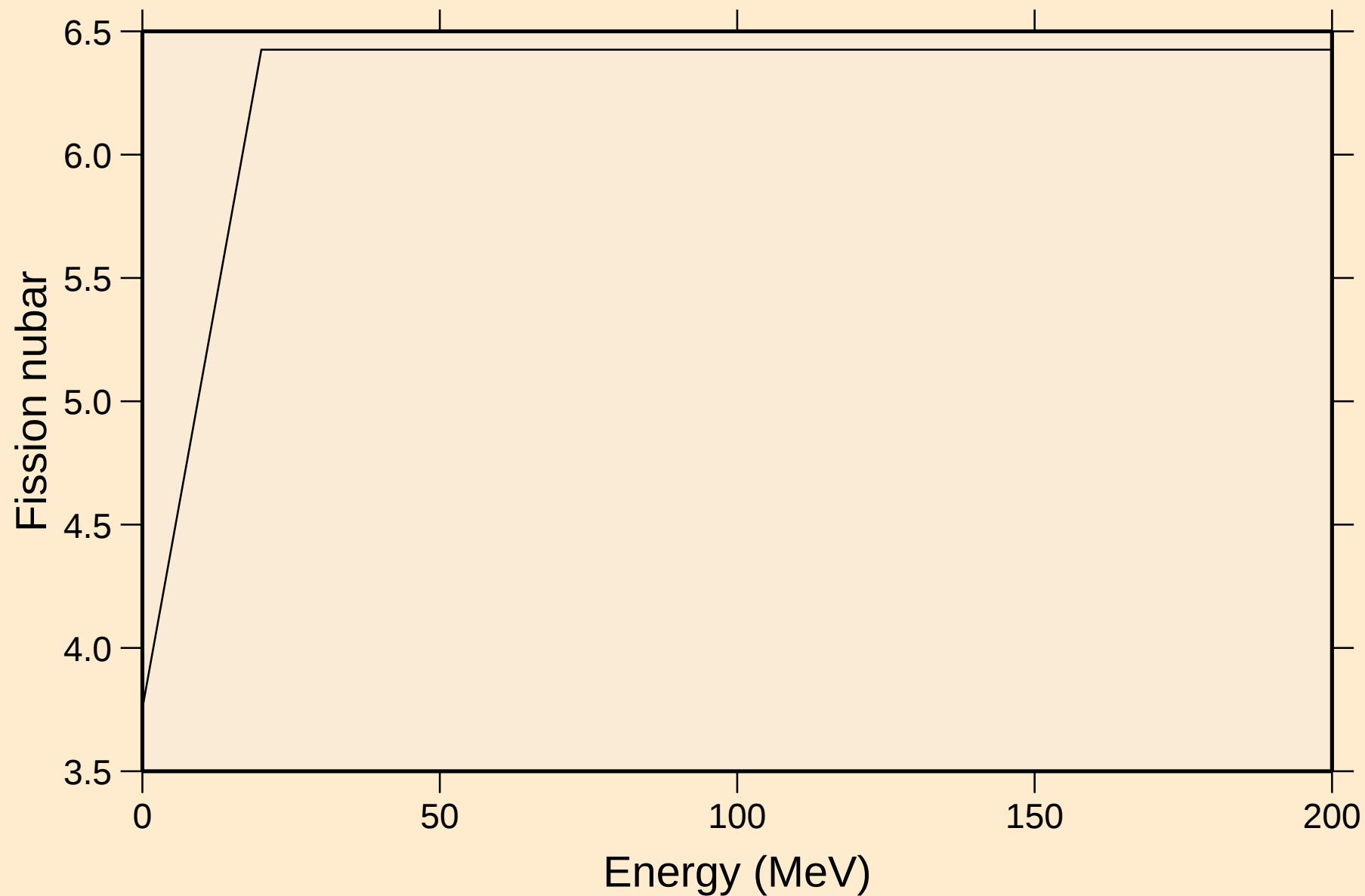


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)

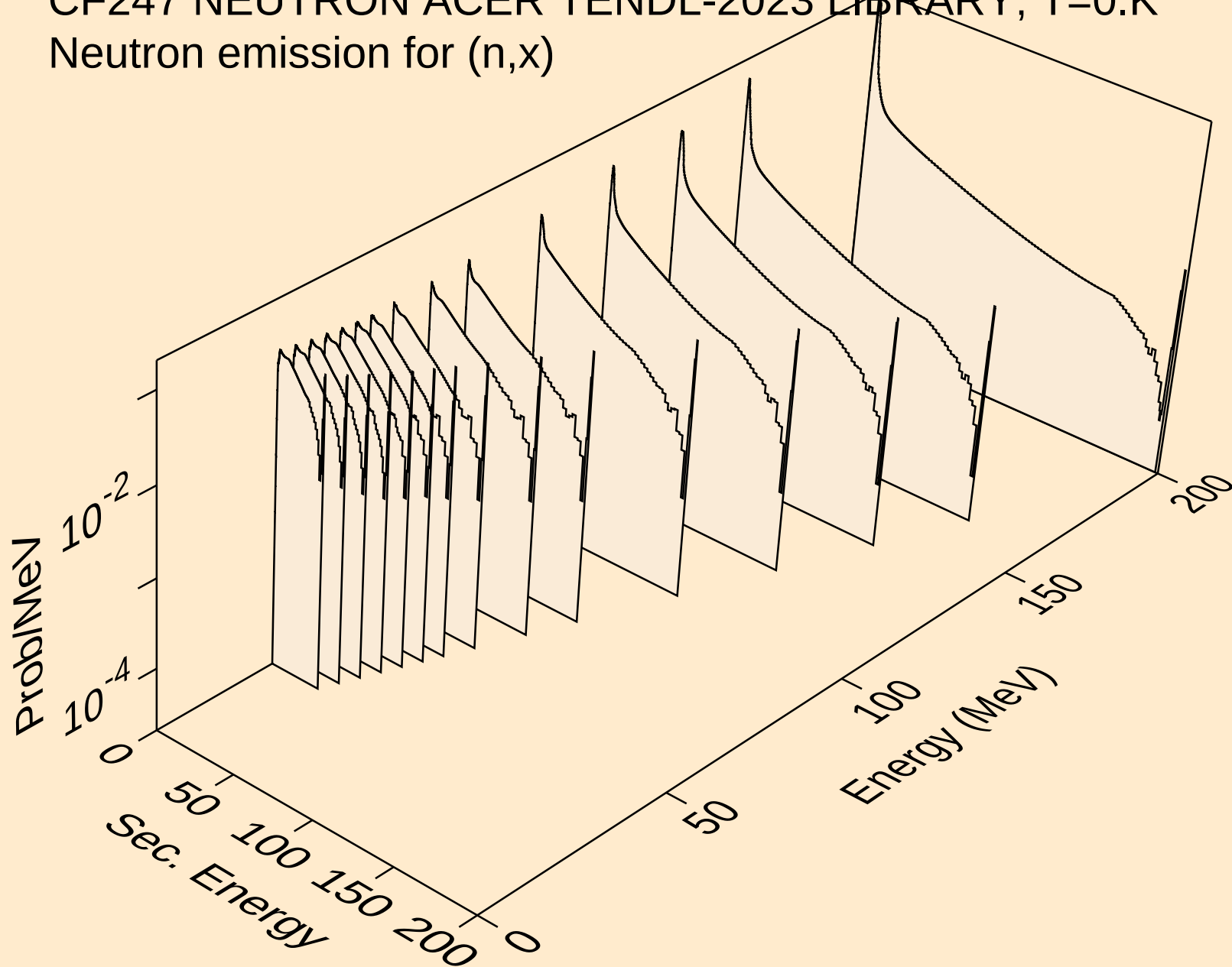


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

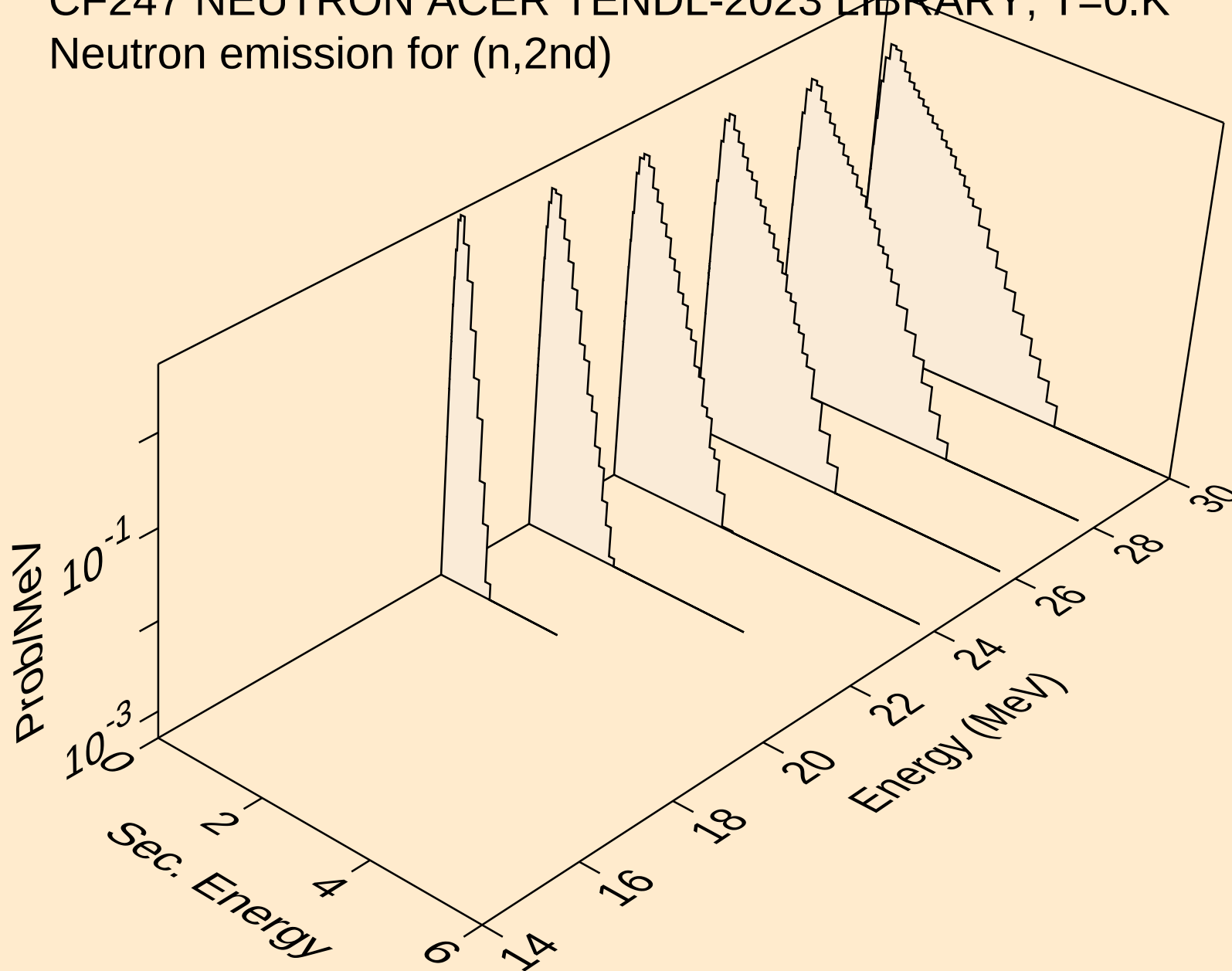
Total fission nubar



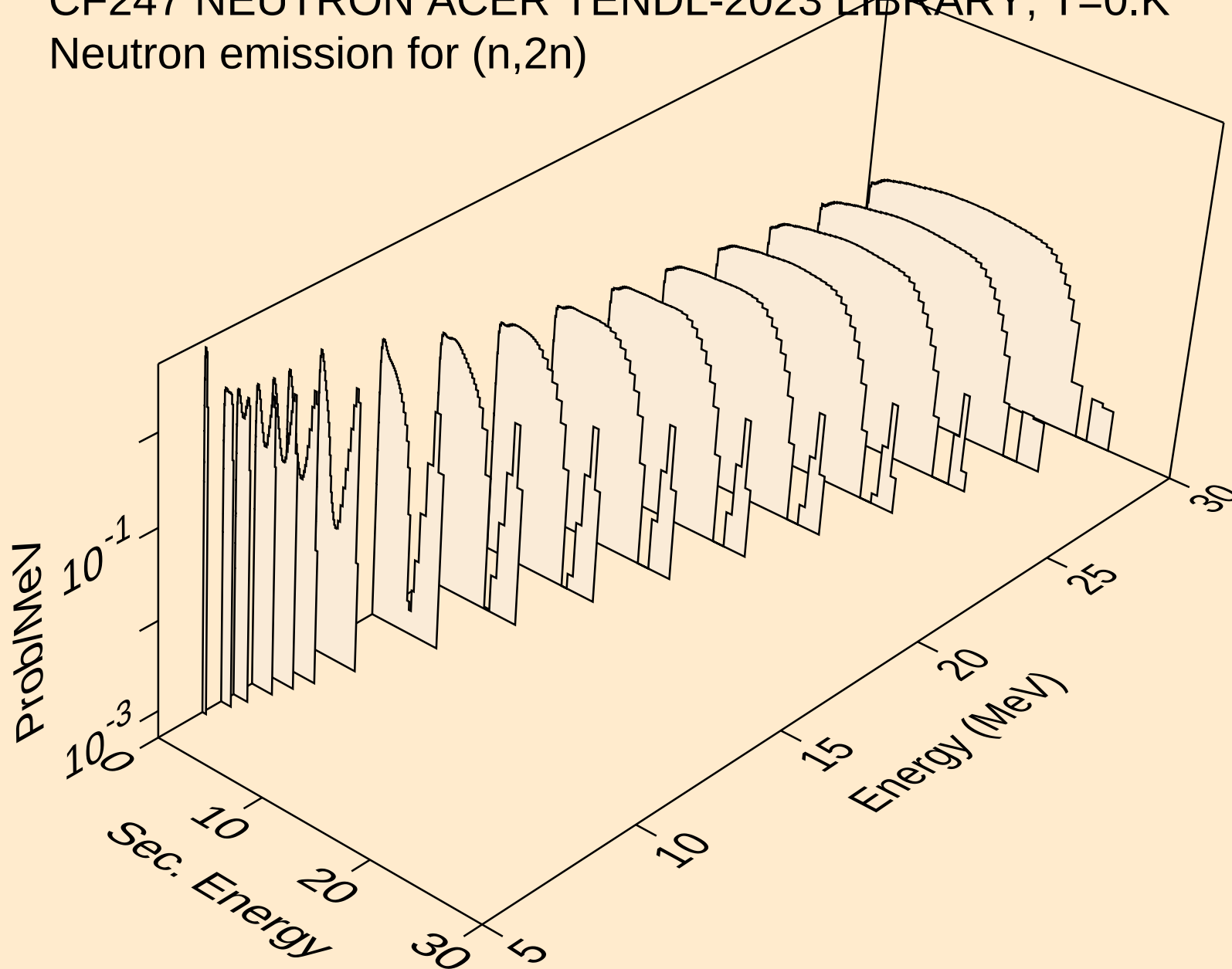
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



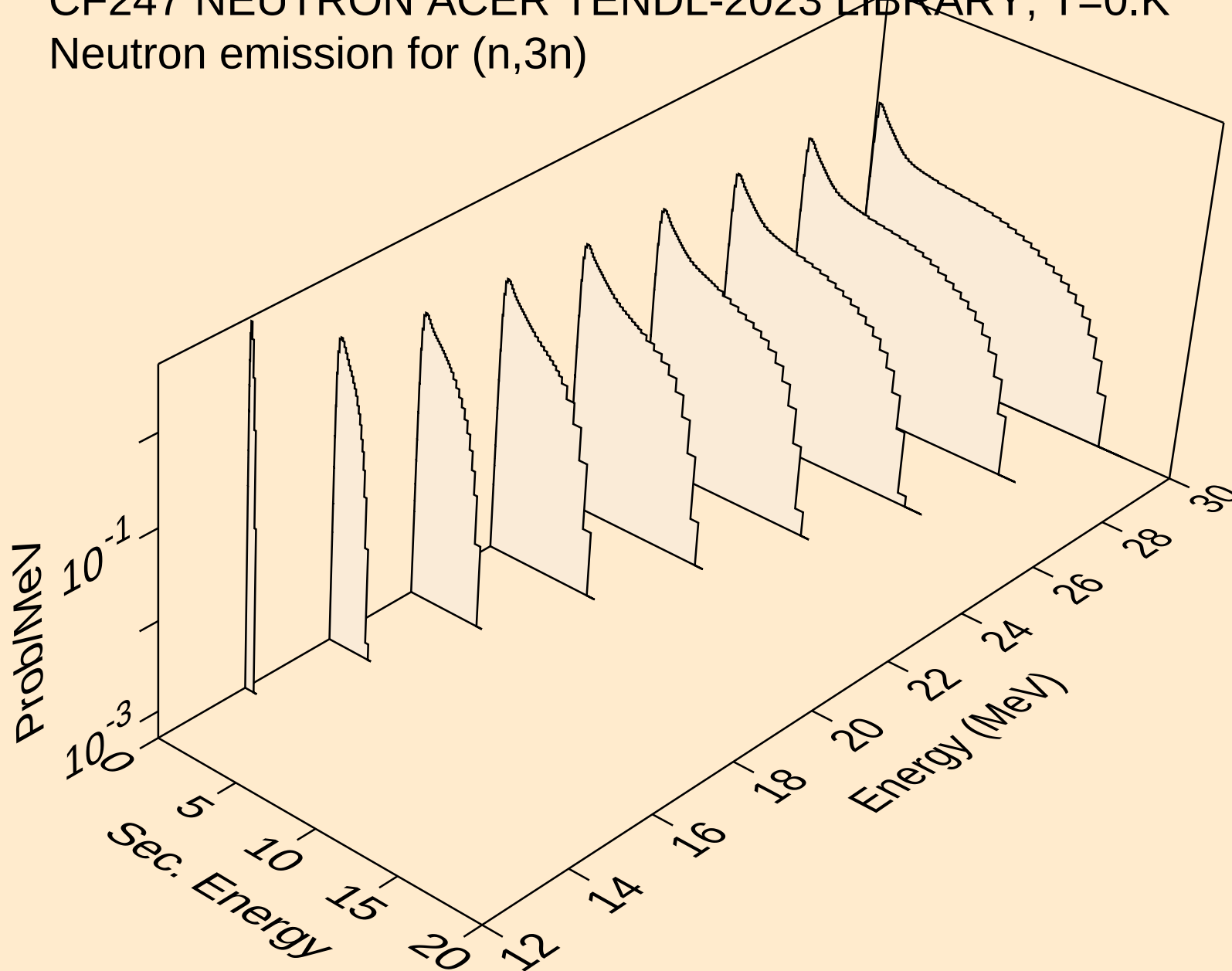
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



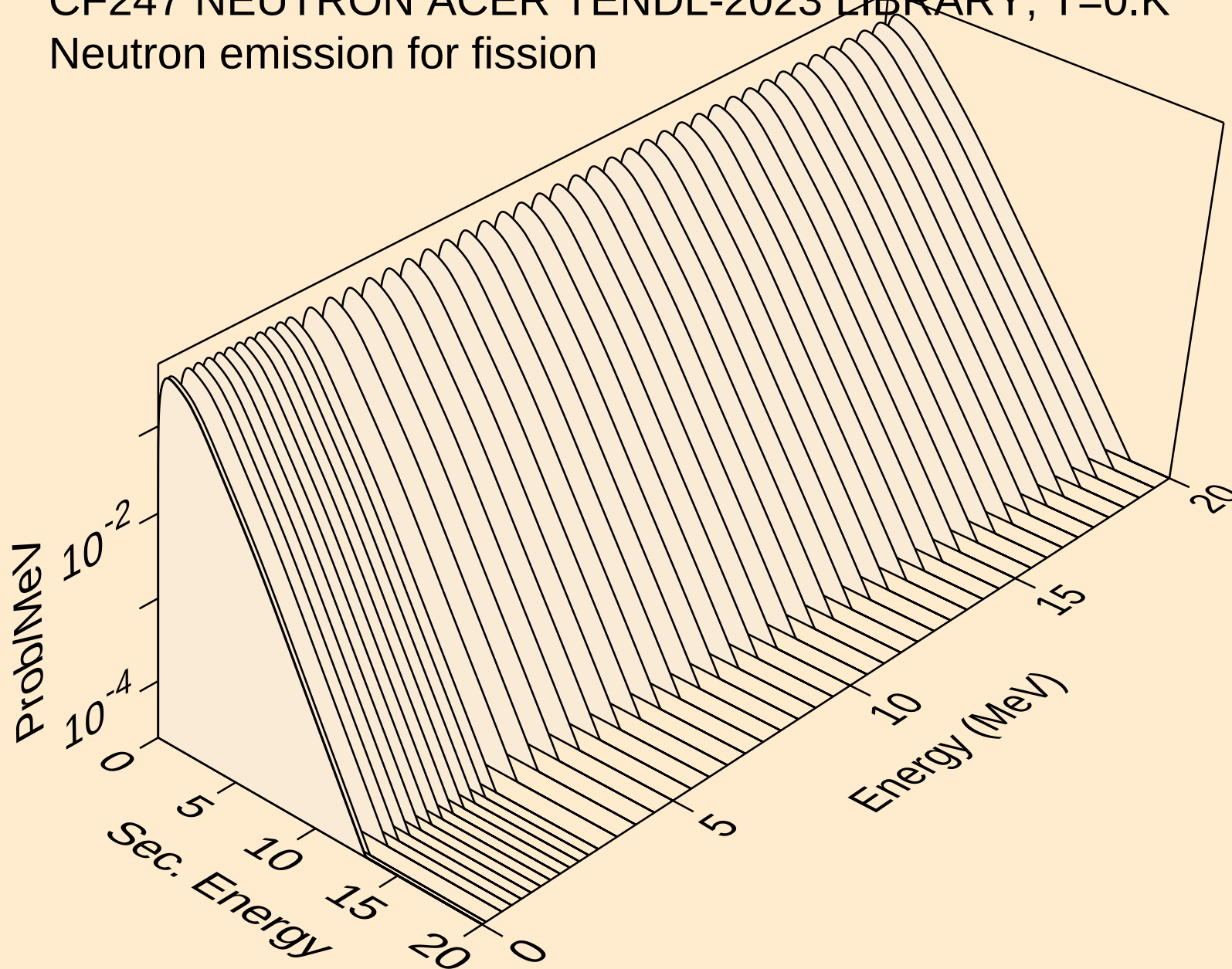
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



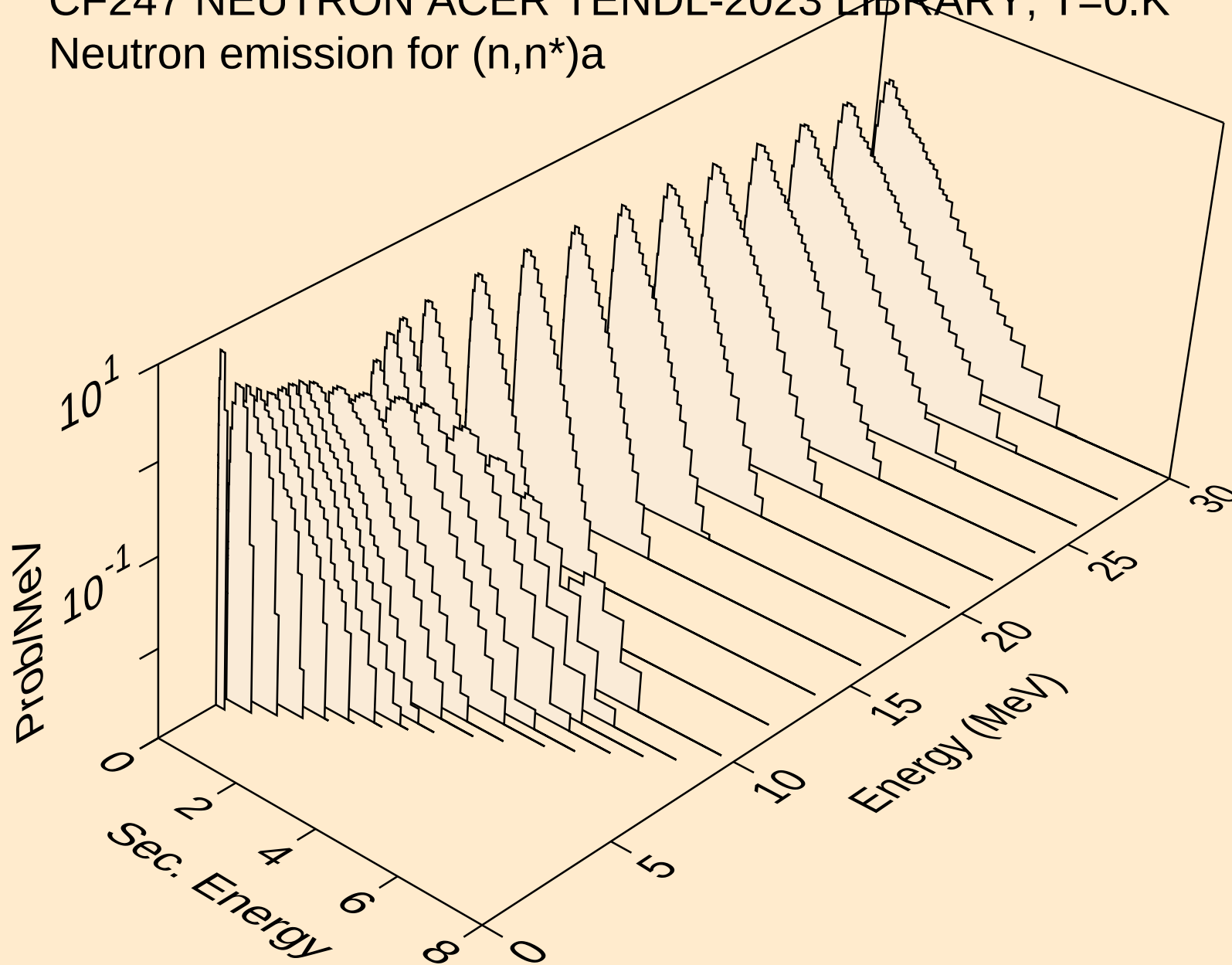
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



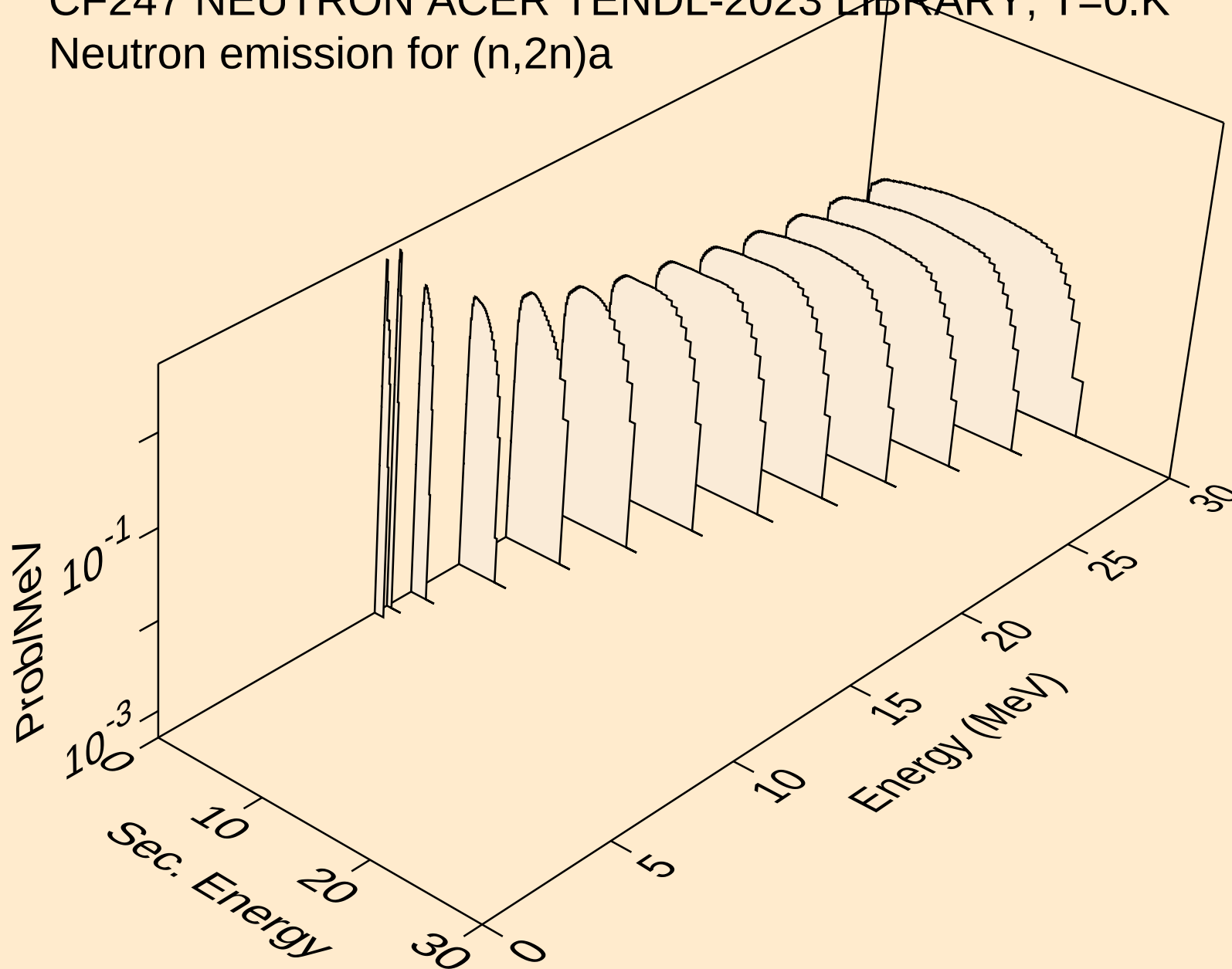
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



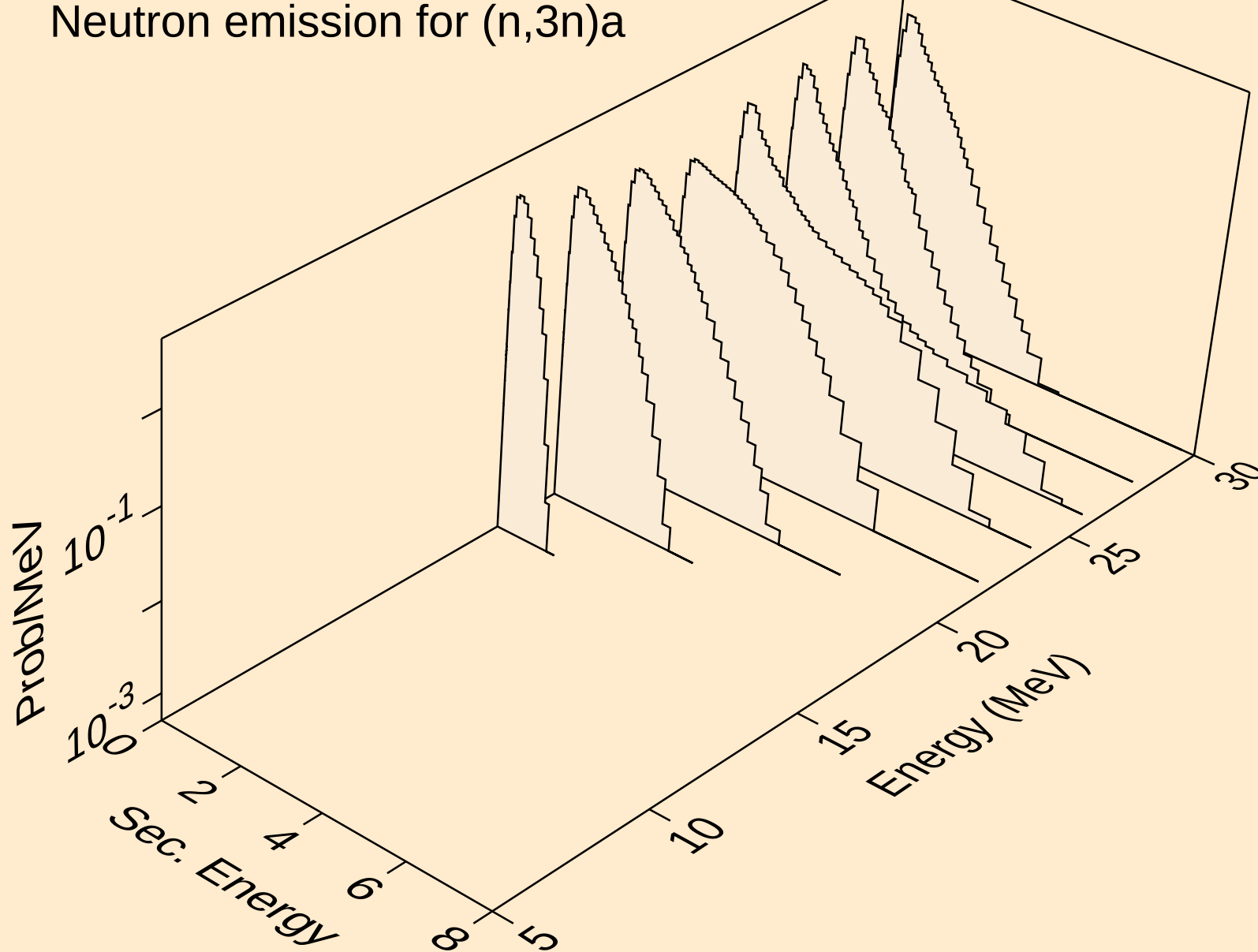
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



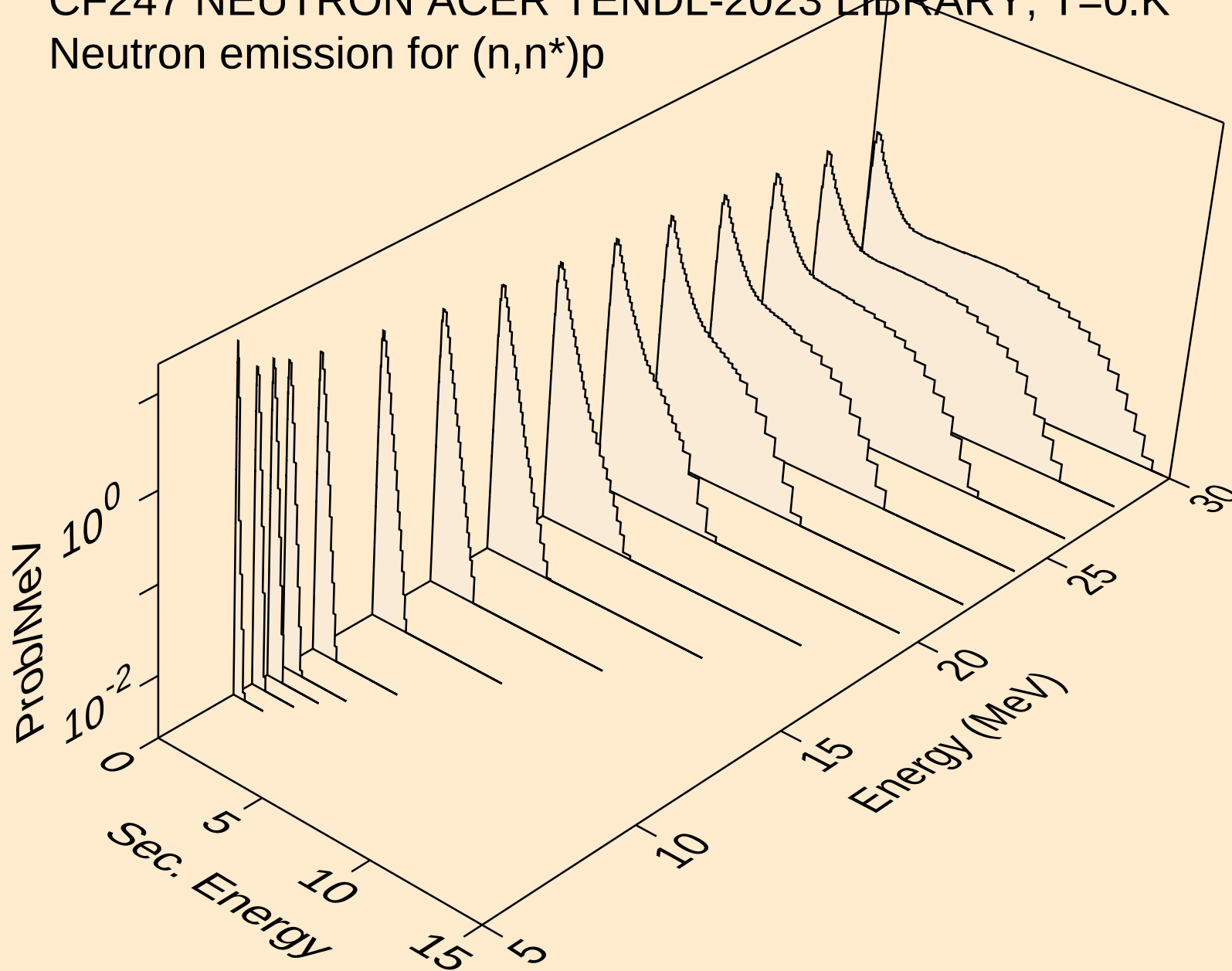
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n) α



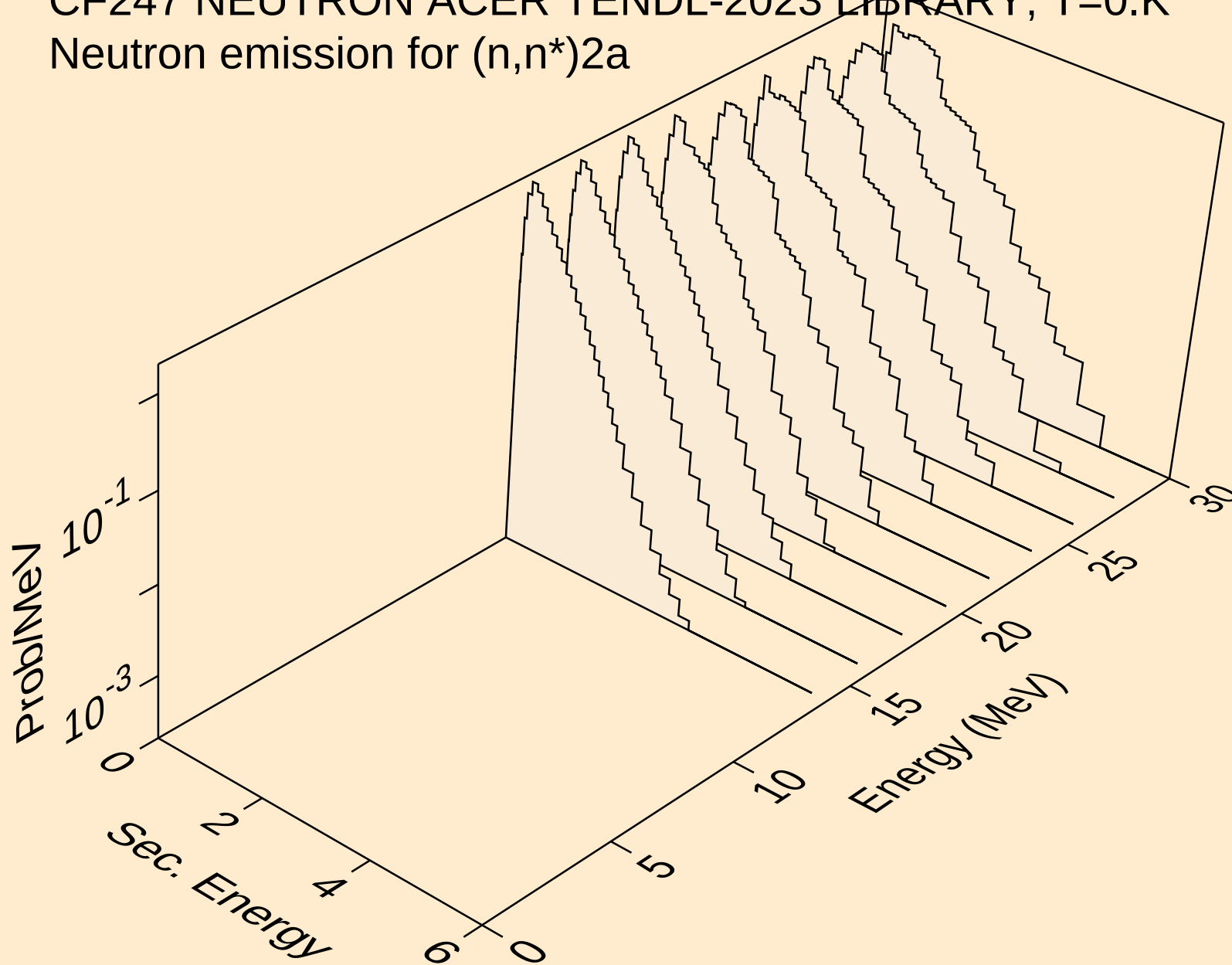
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n) α



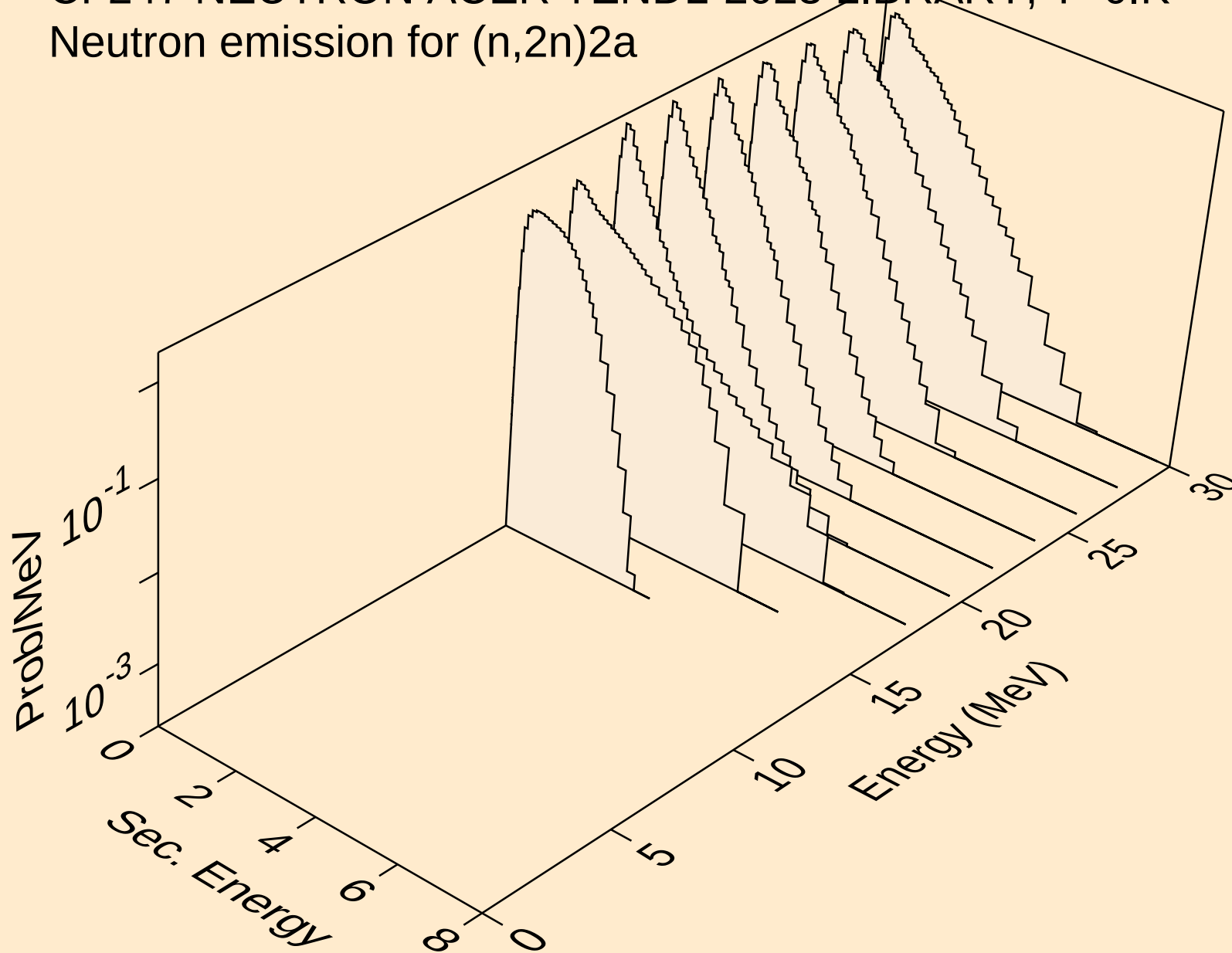
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



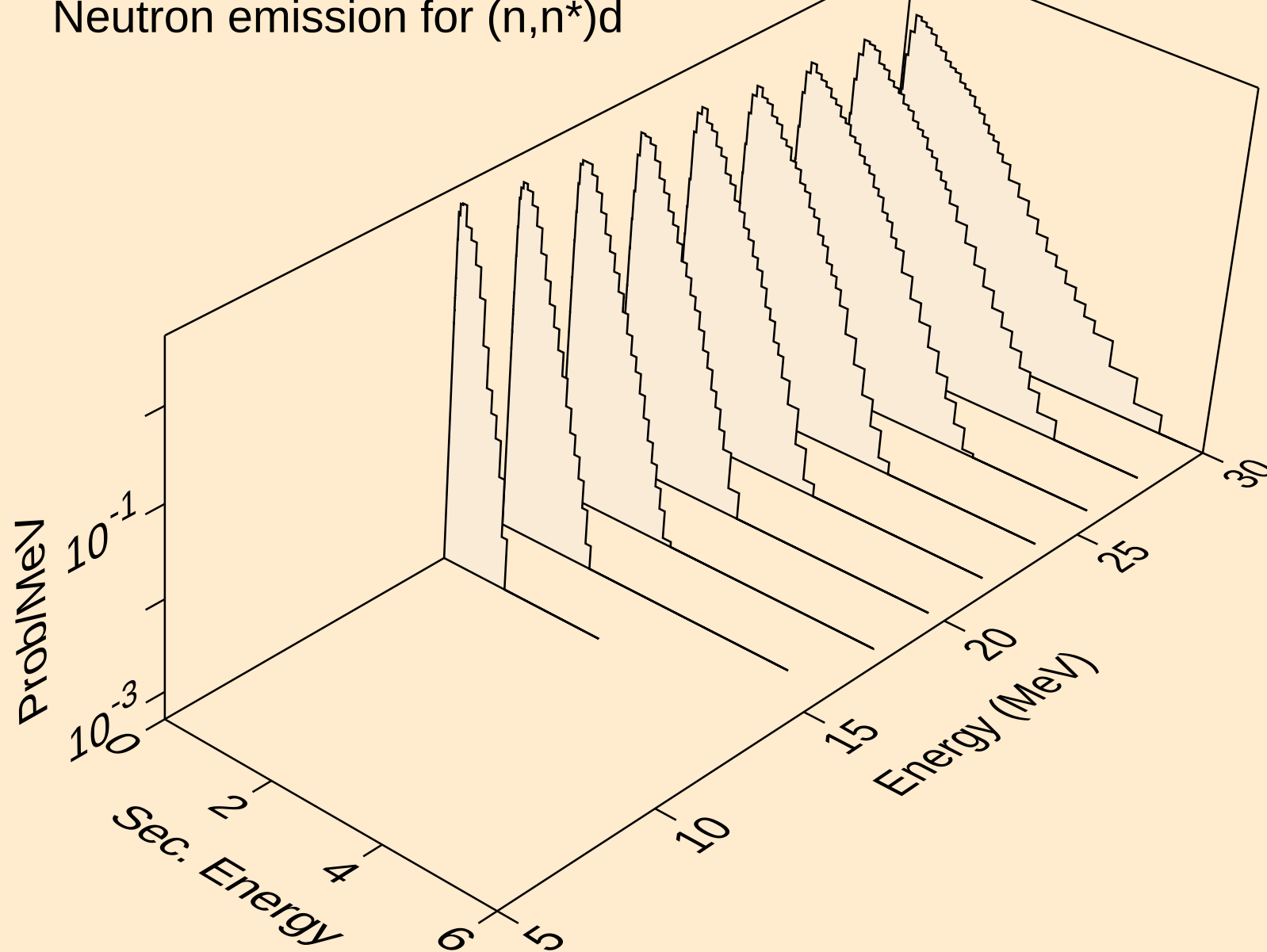
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a

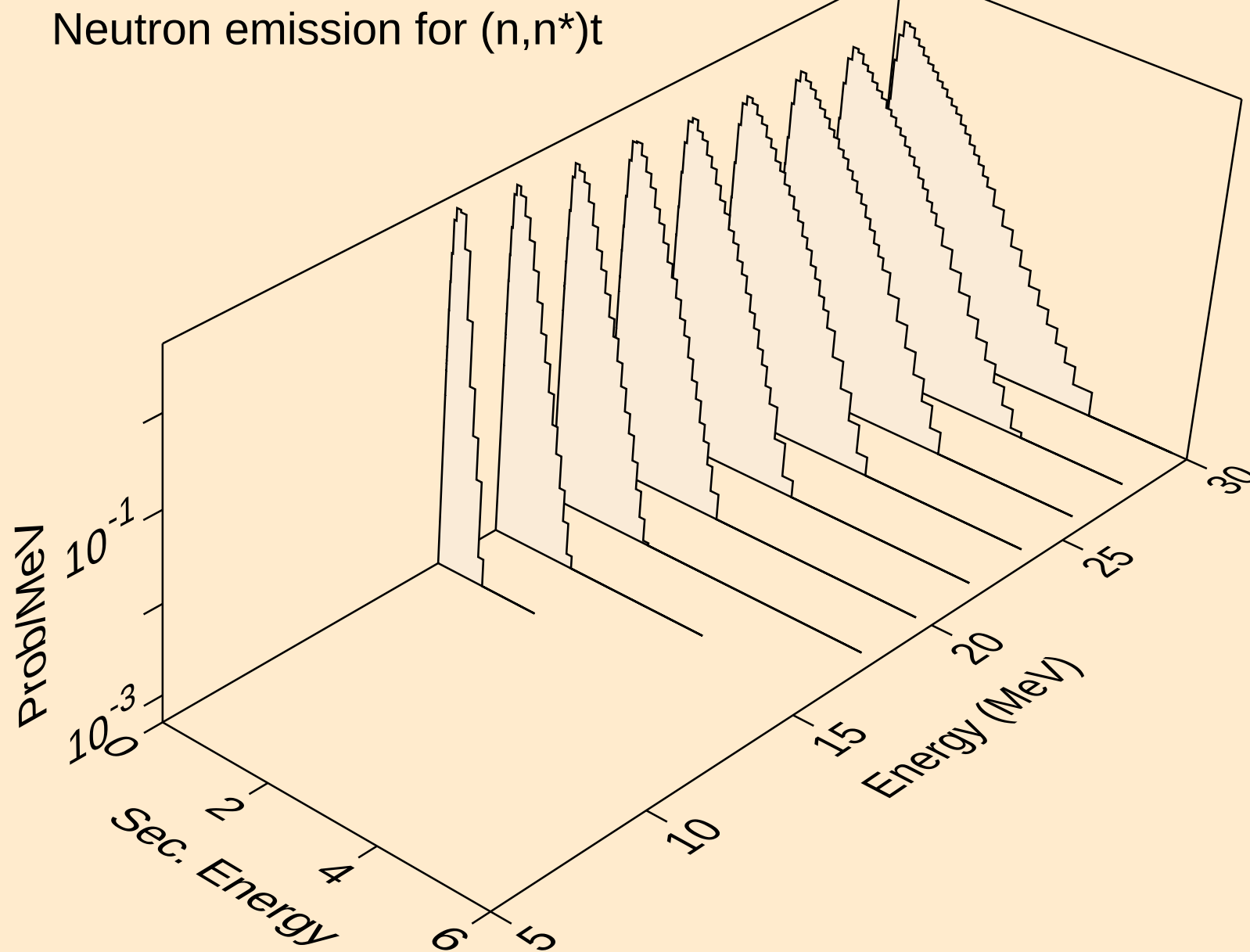


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

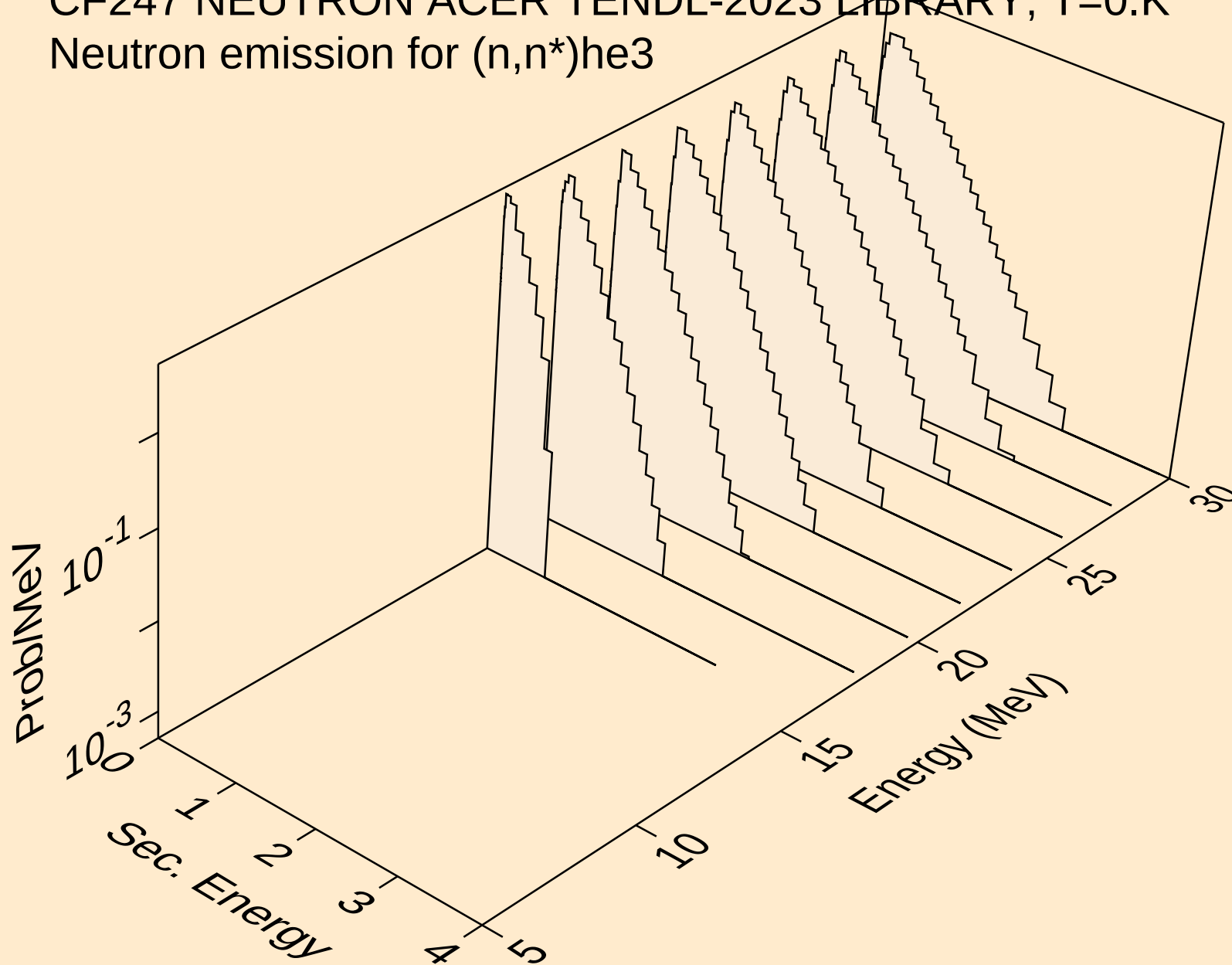


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

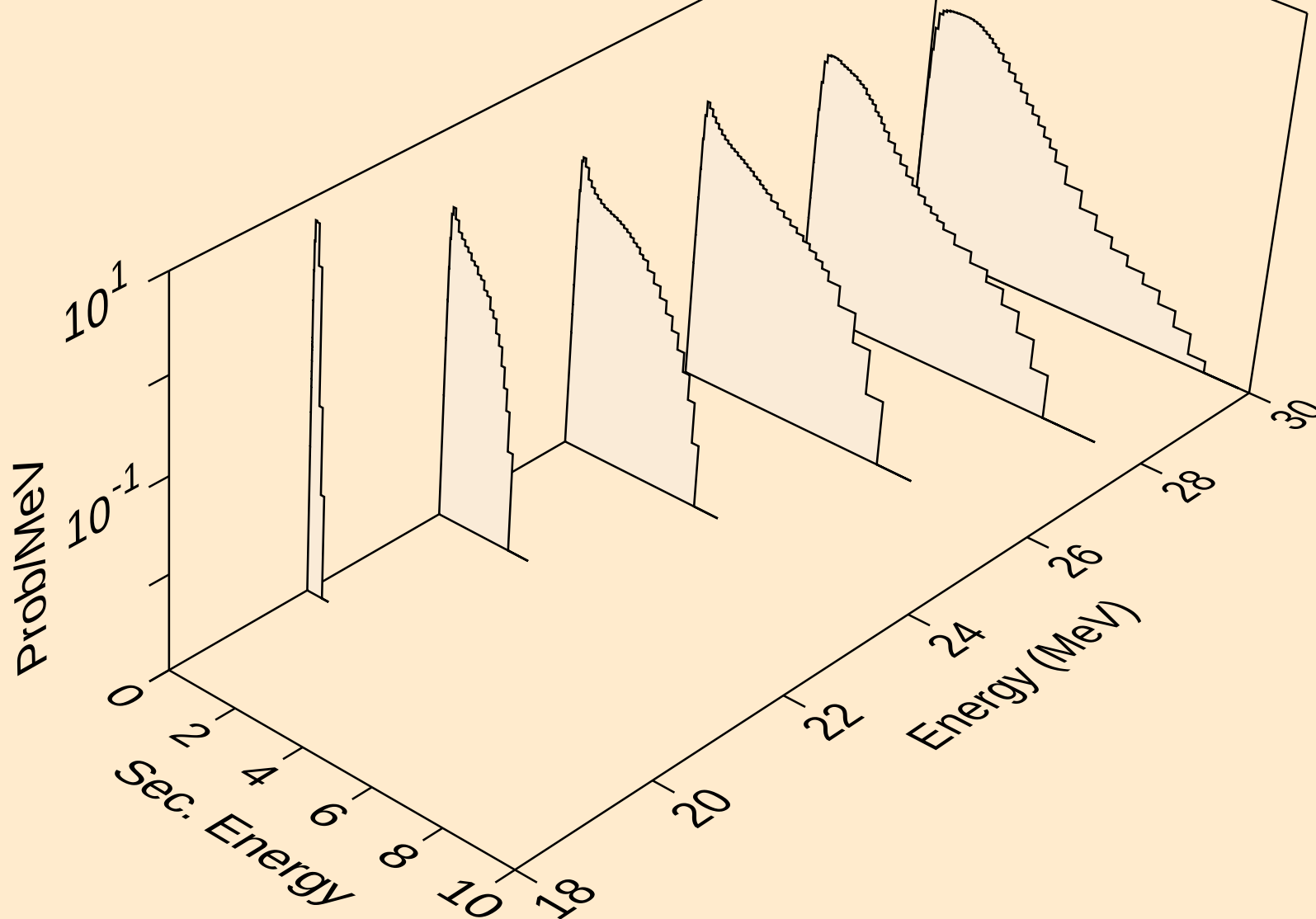
Neutron emission for (n,n*)t



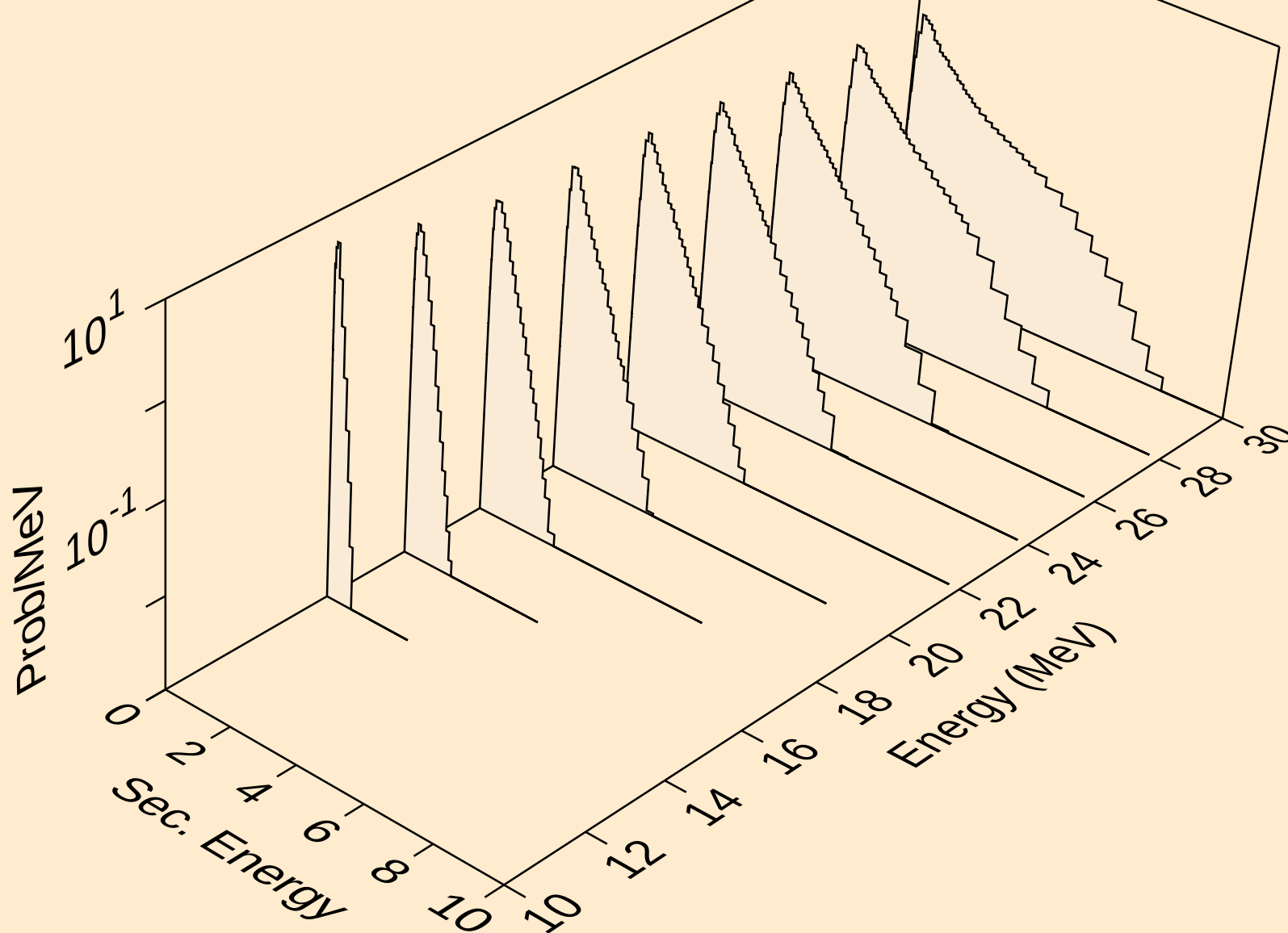
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



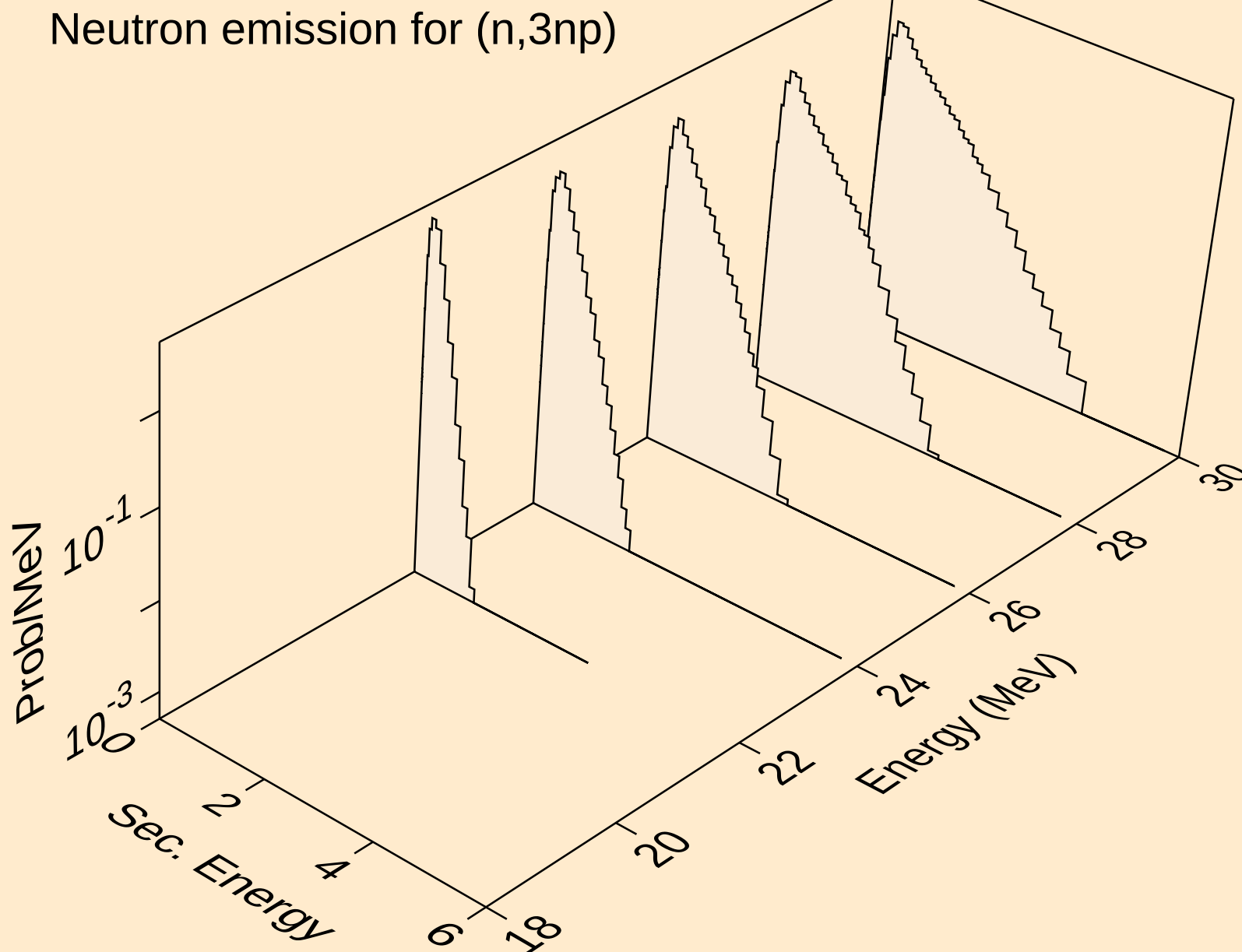
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



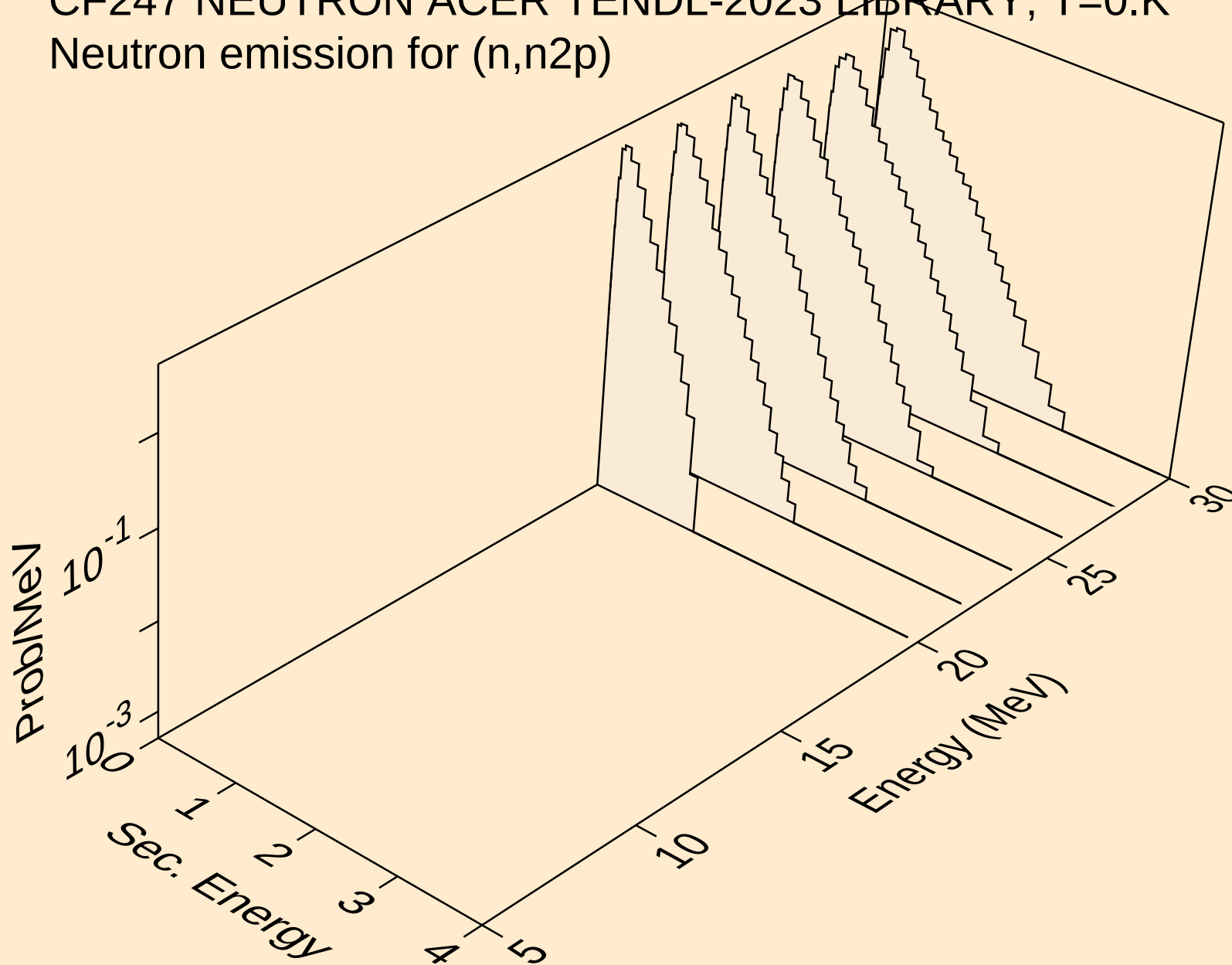
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



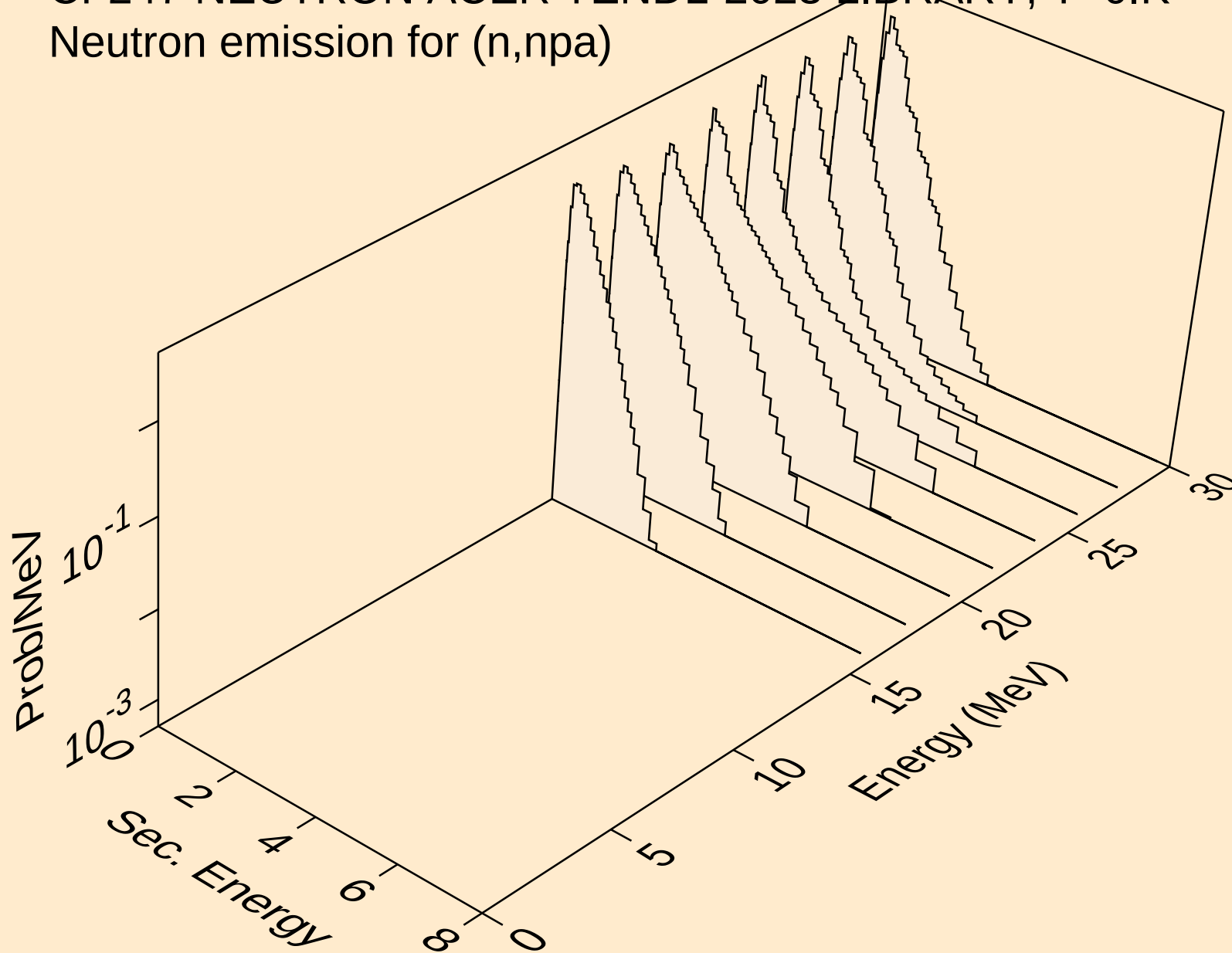
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



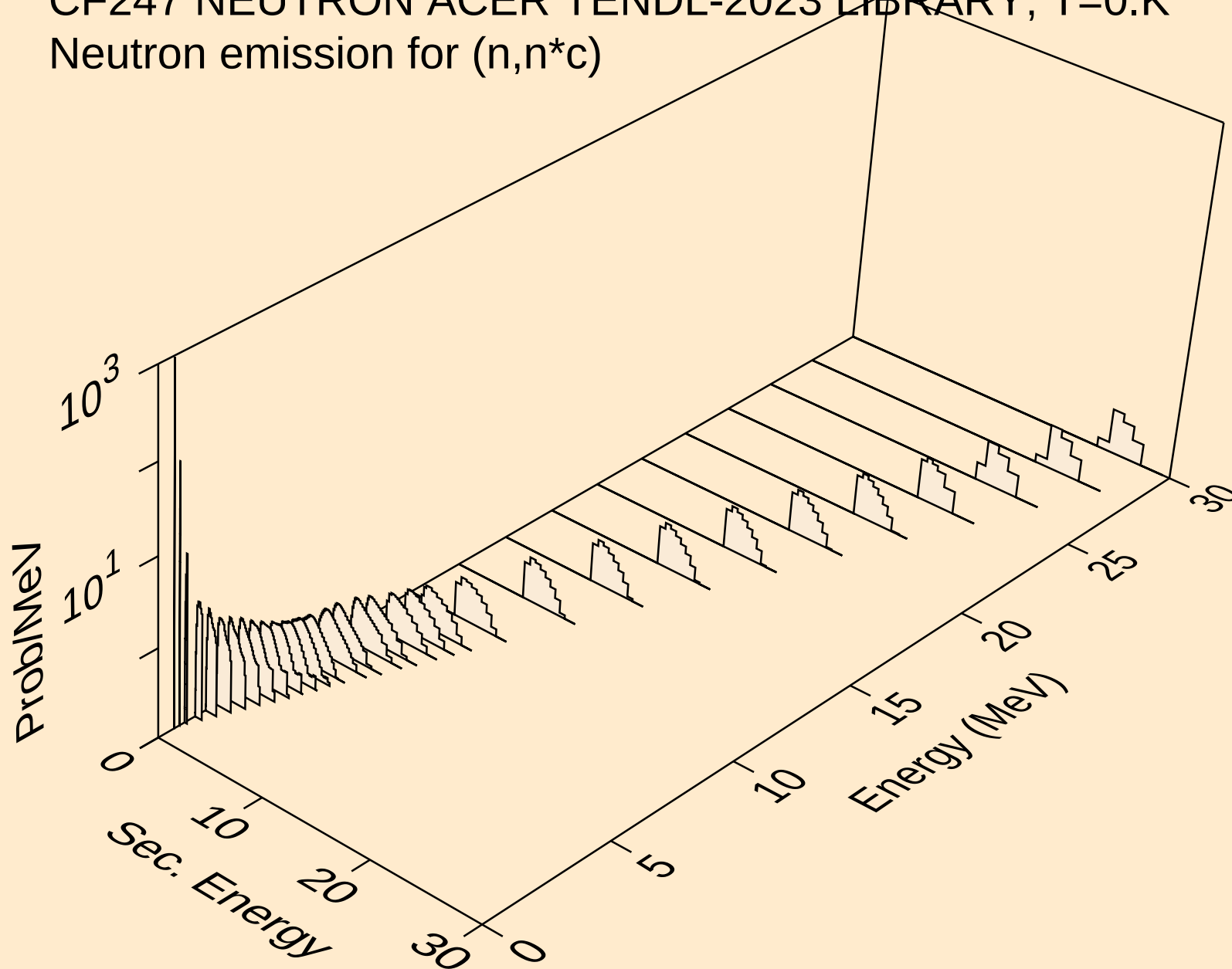
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

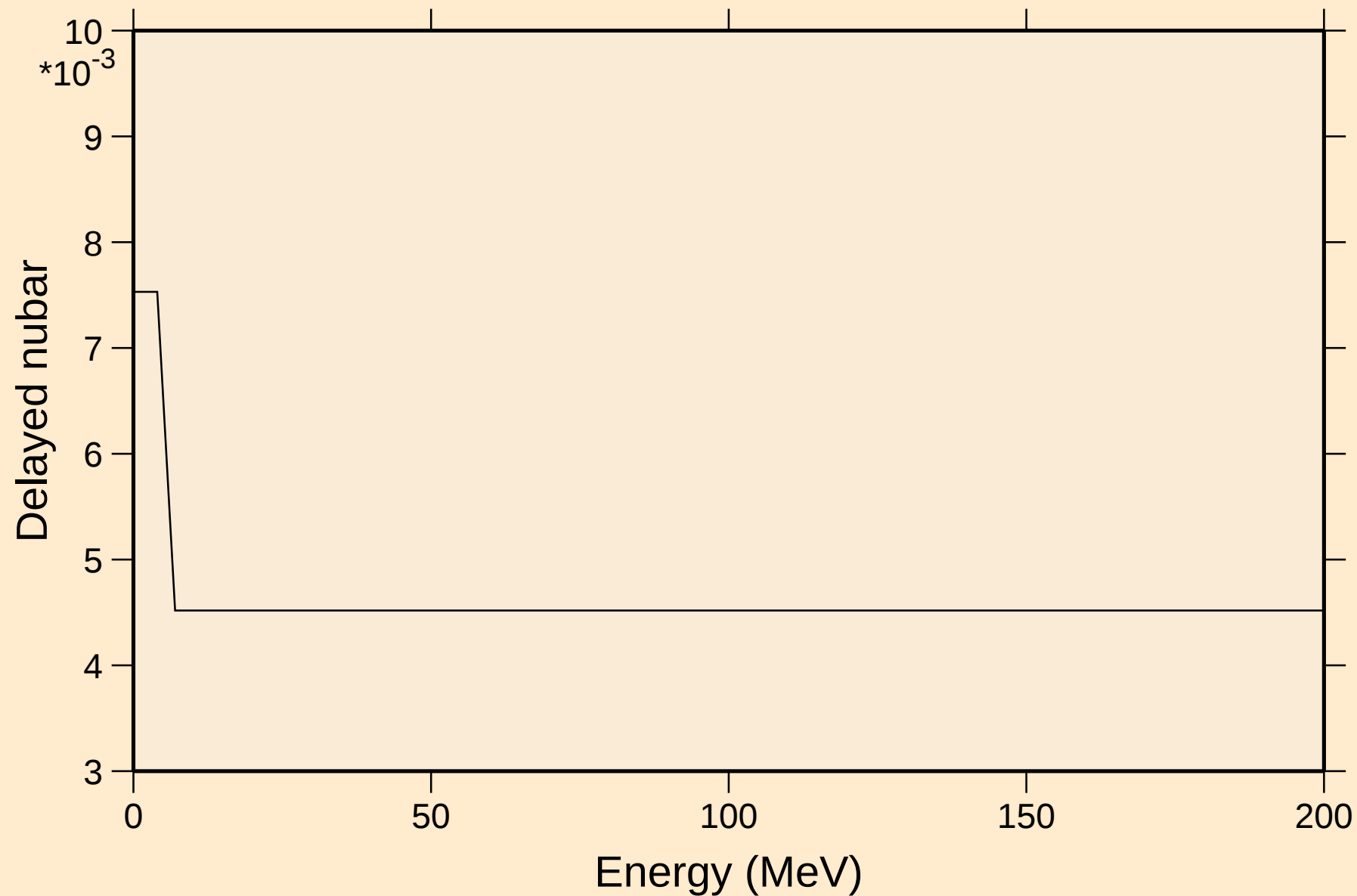


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



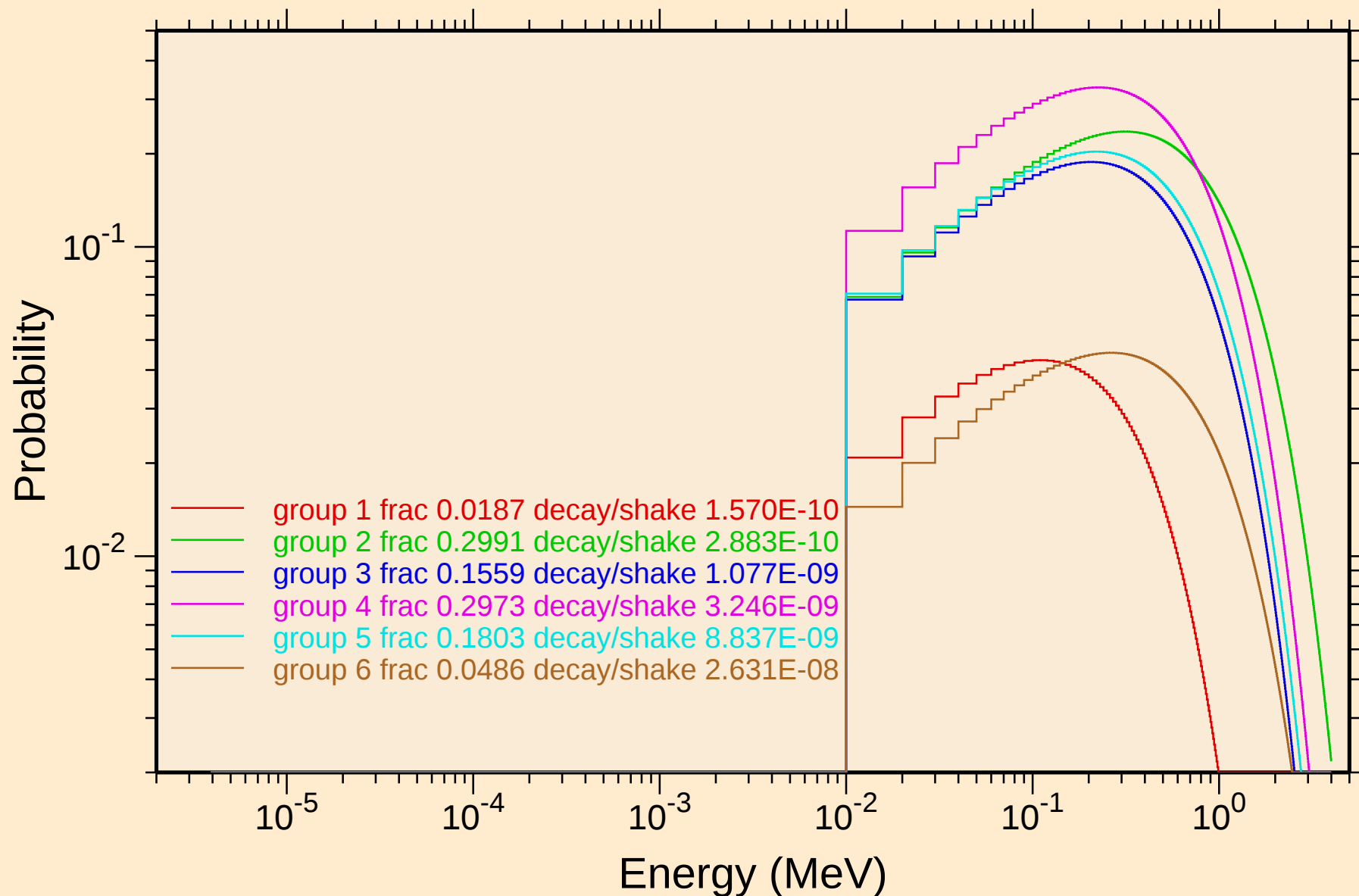
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar



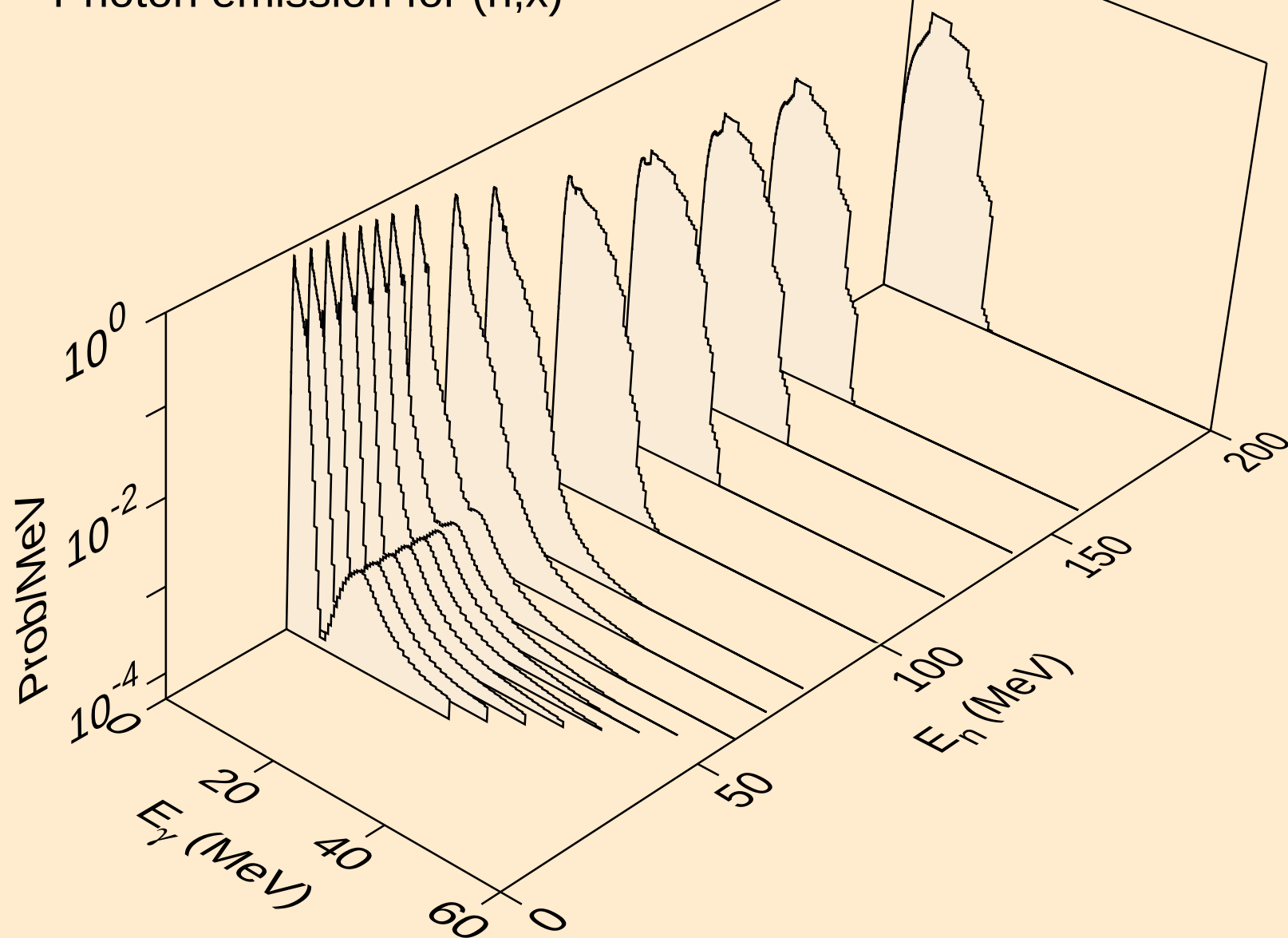
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed neutron spectra

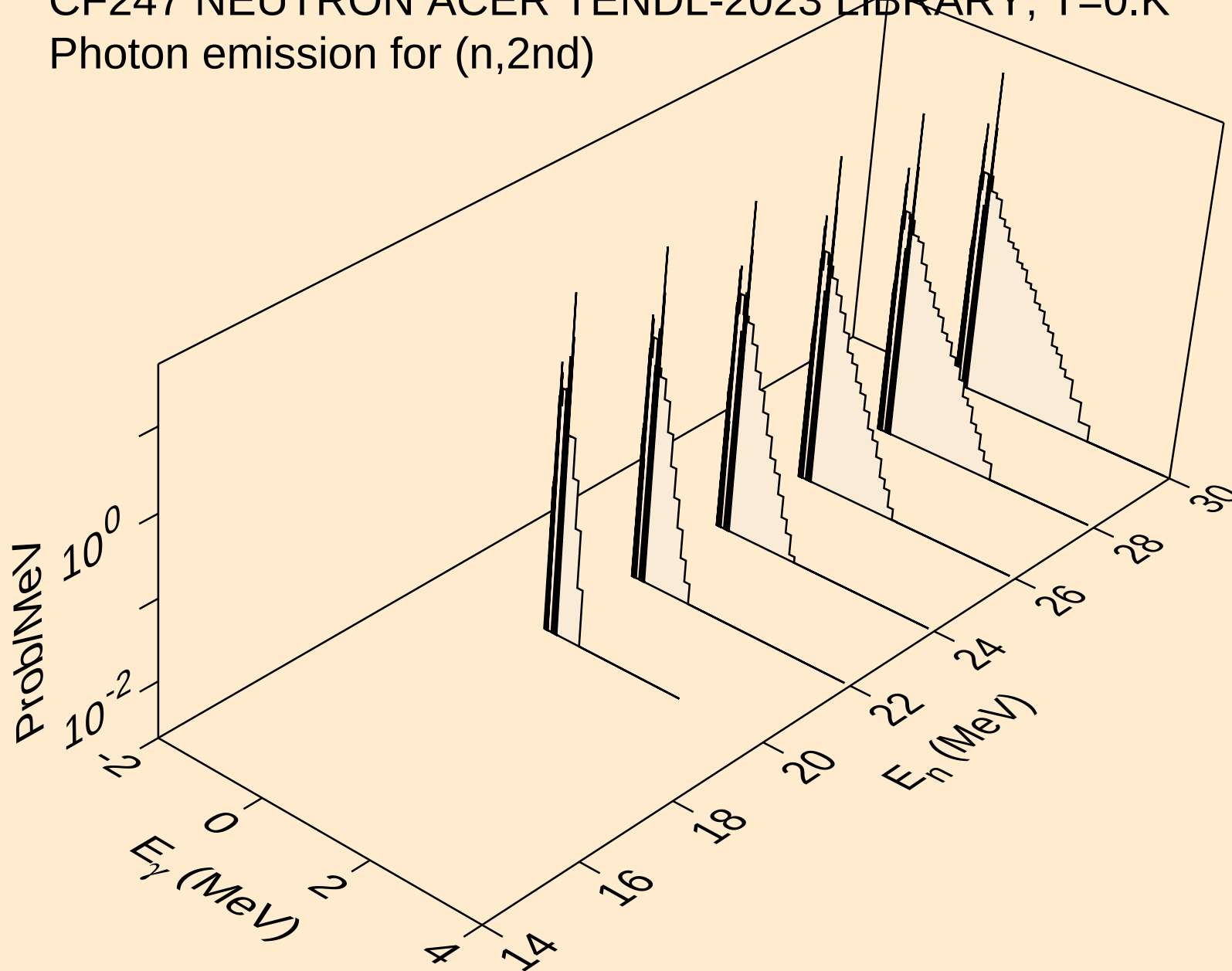


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

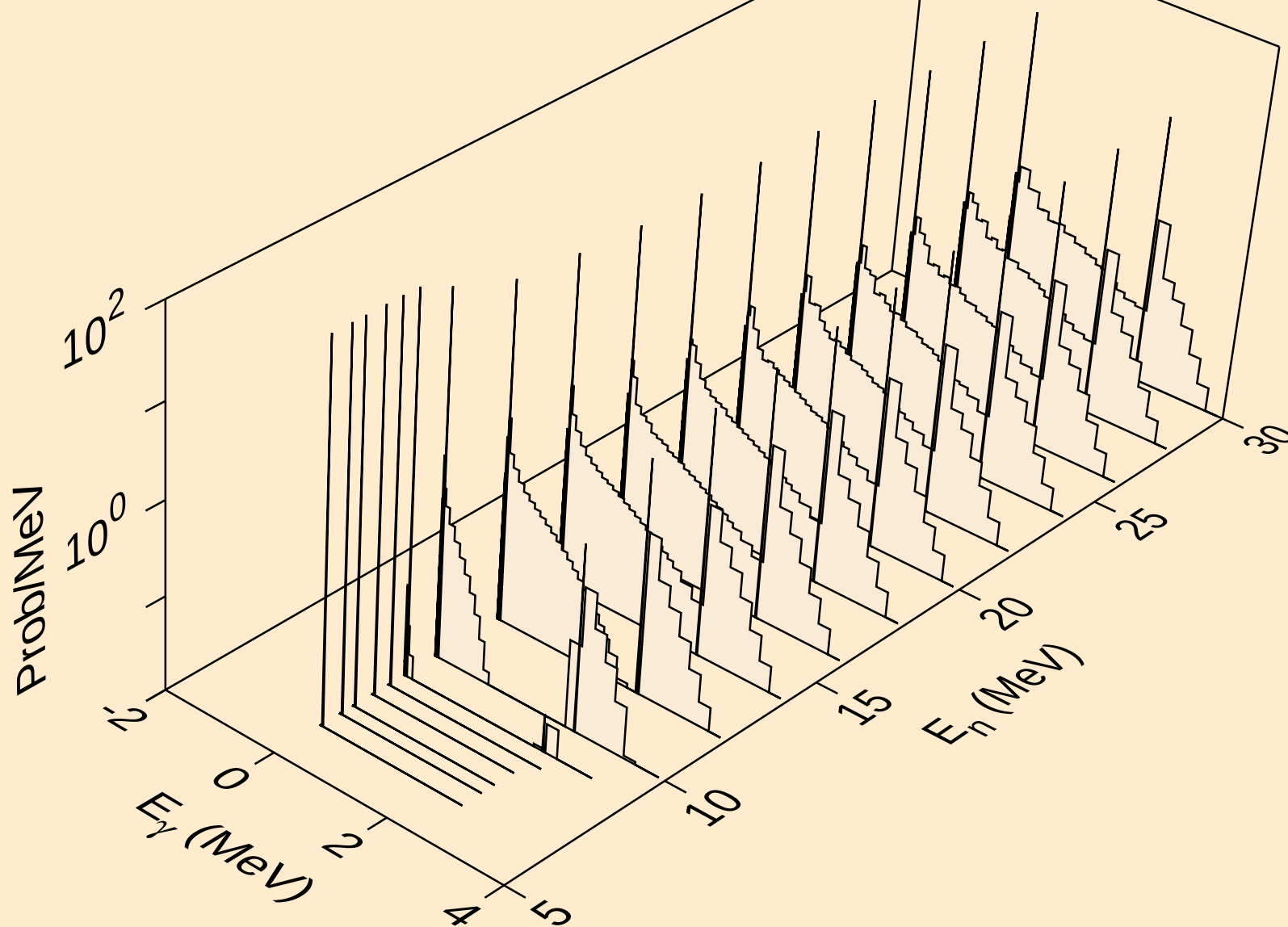
Photon emission for (n,x)



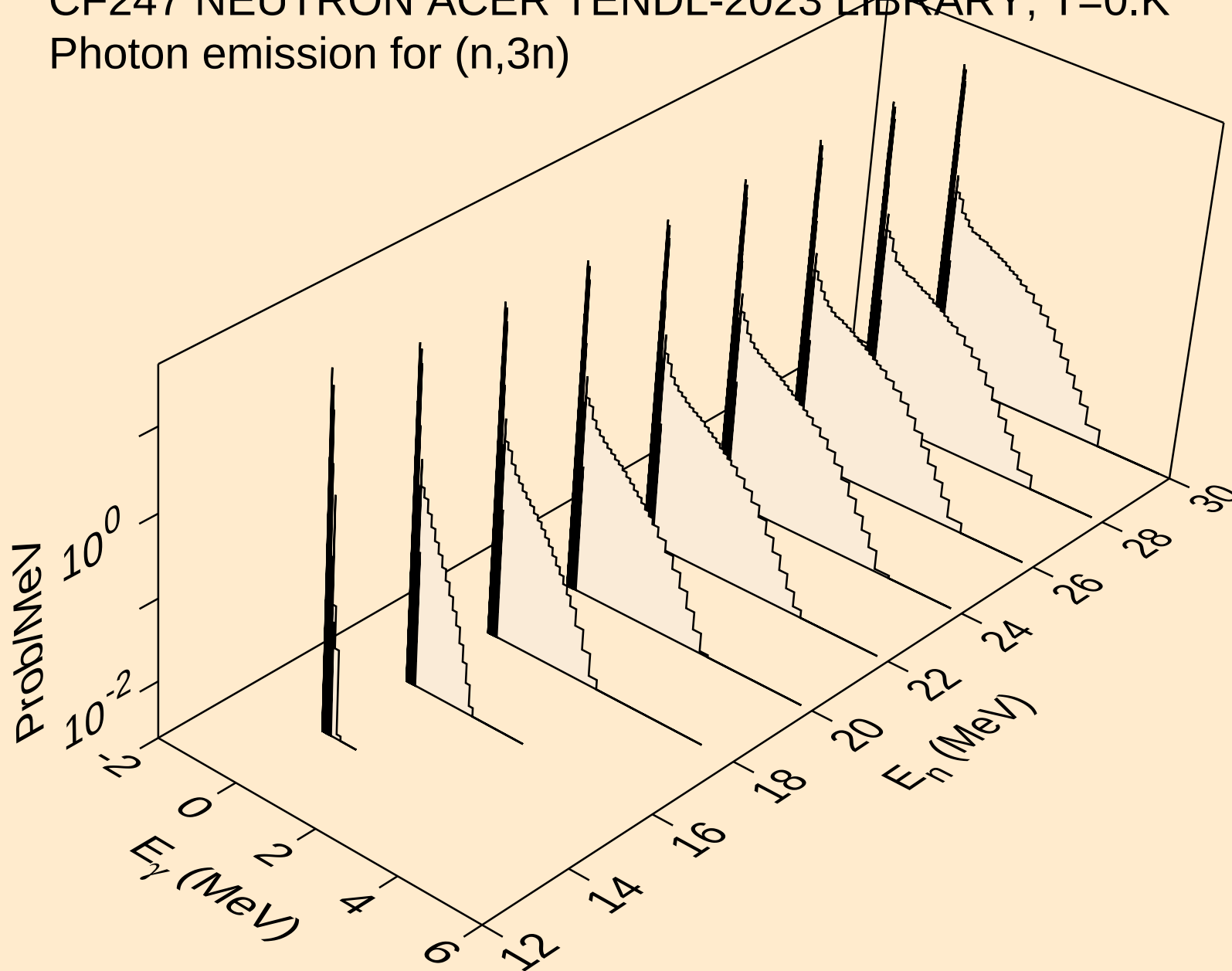
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

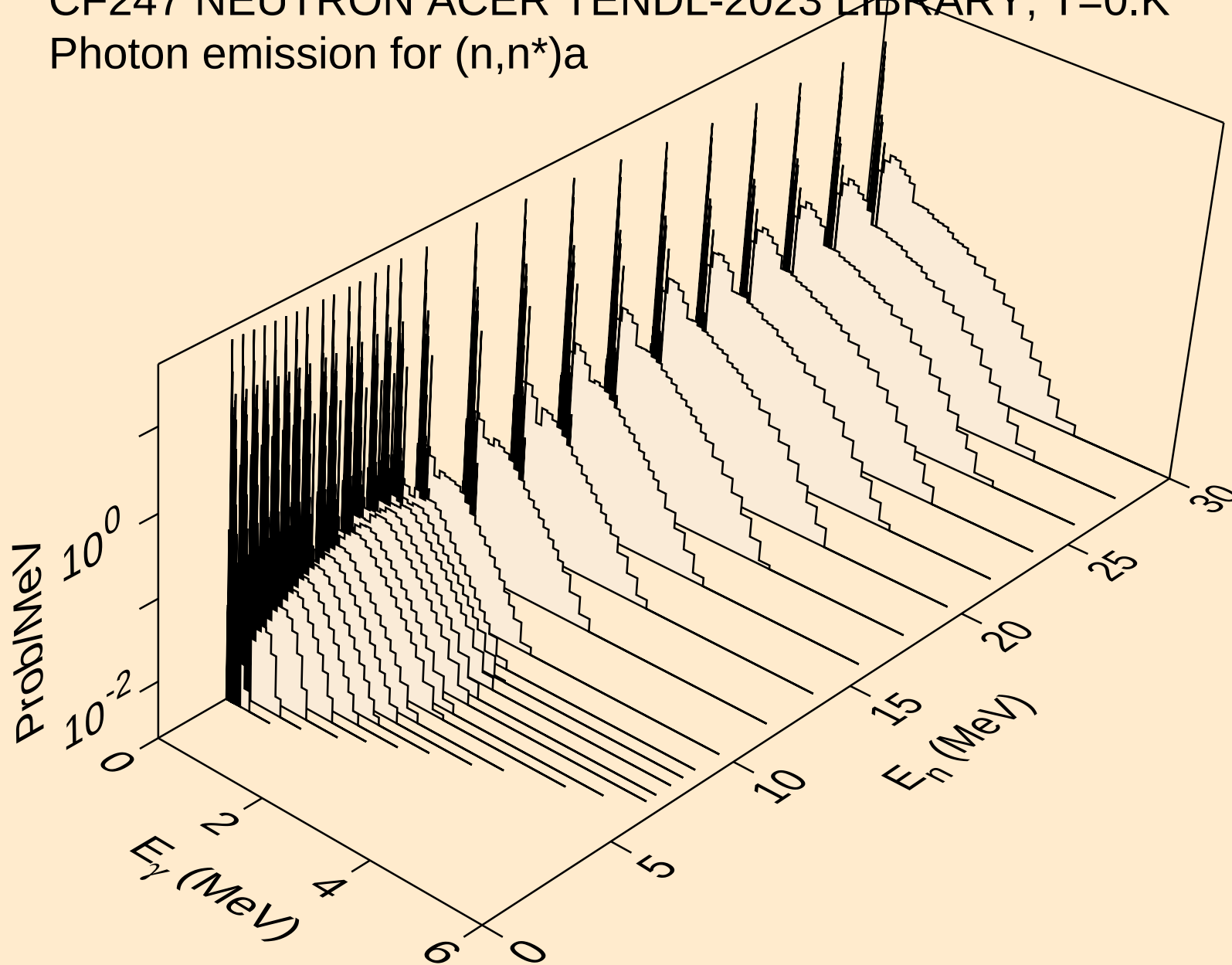


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



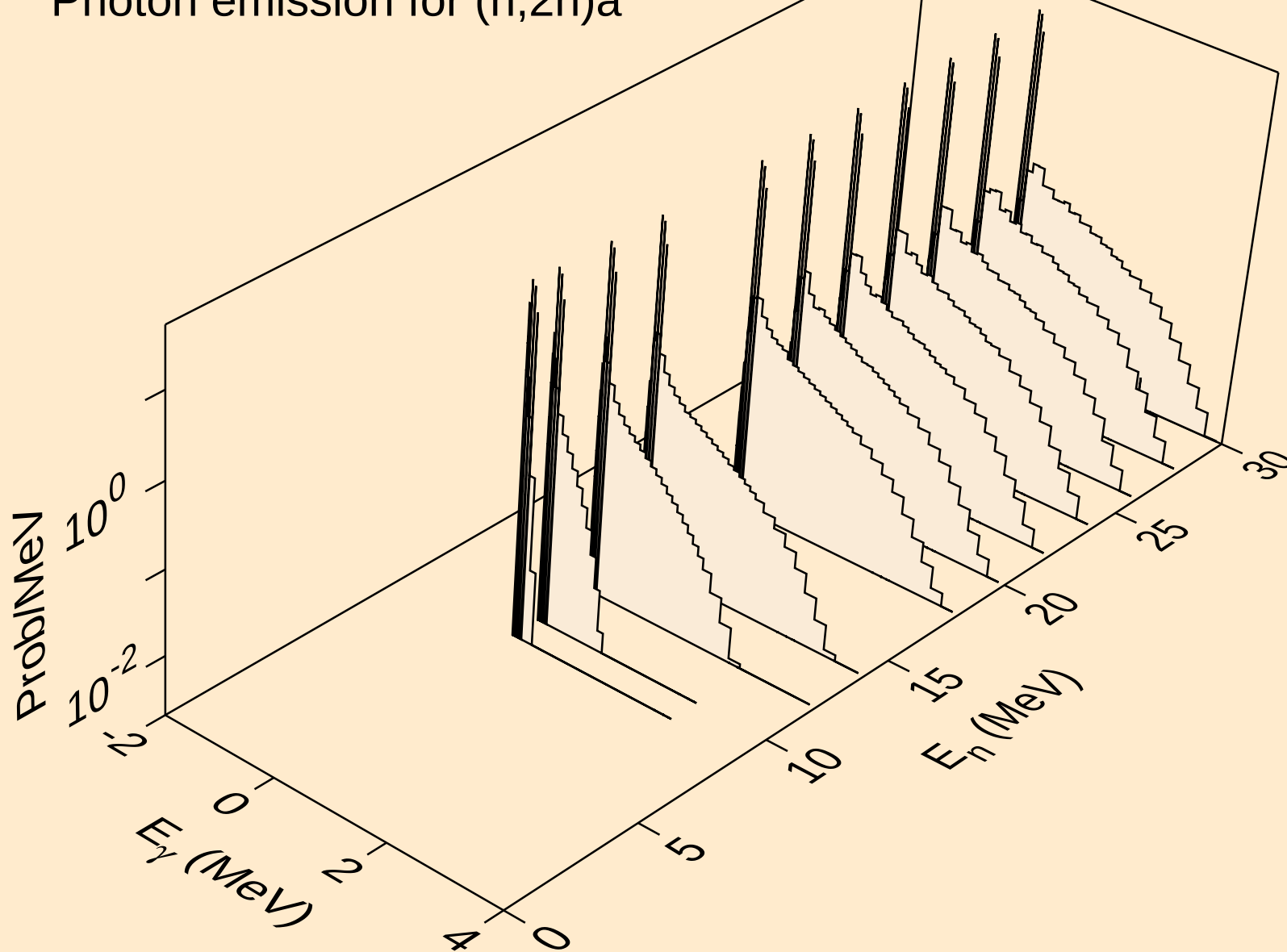
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



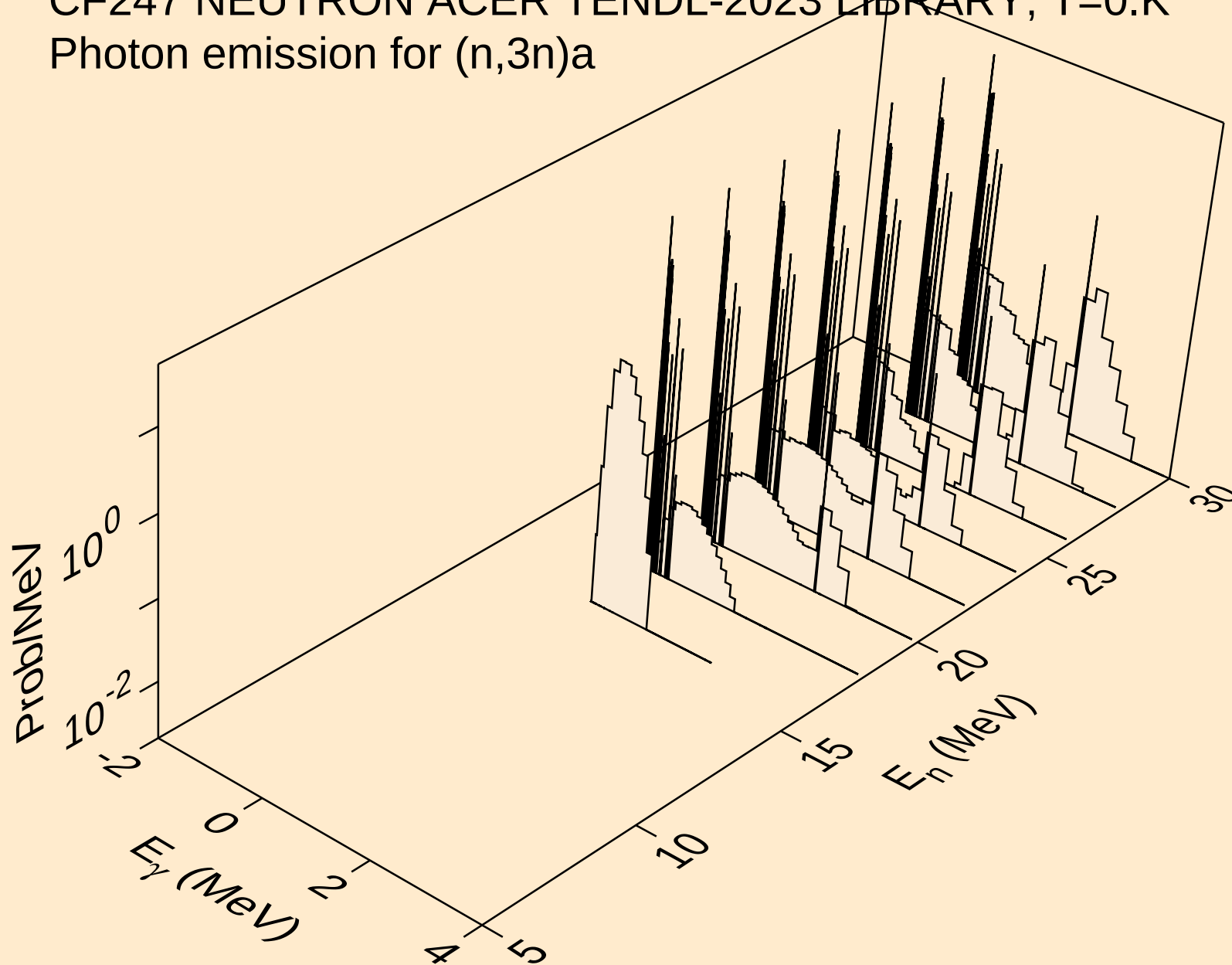
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



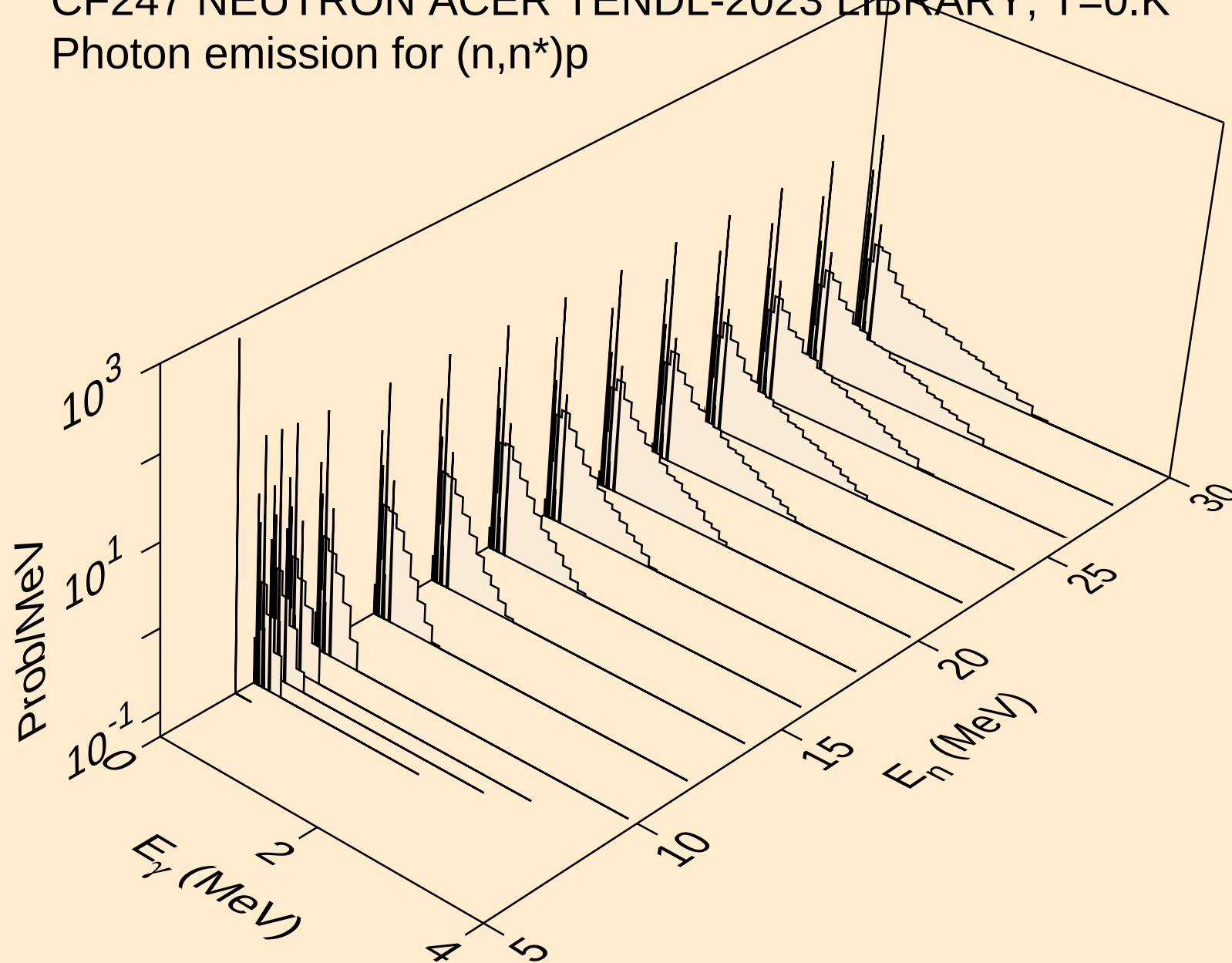
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

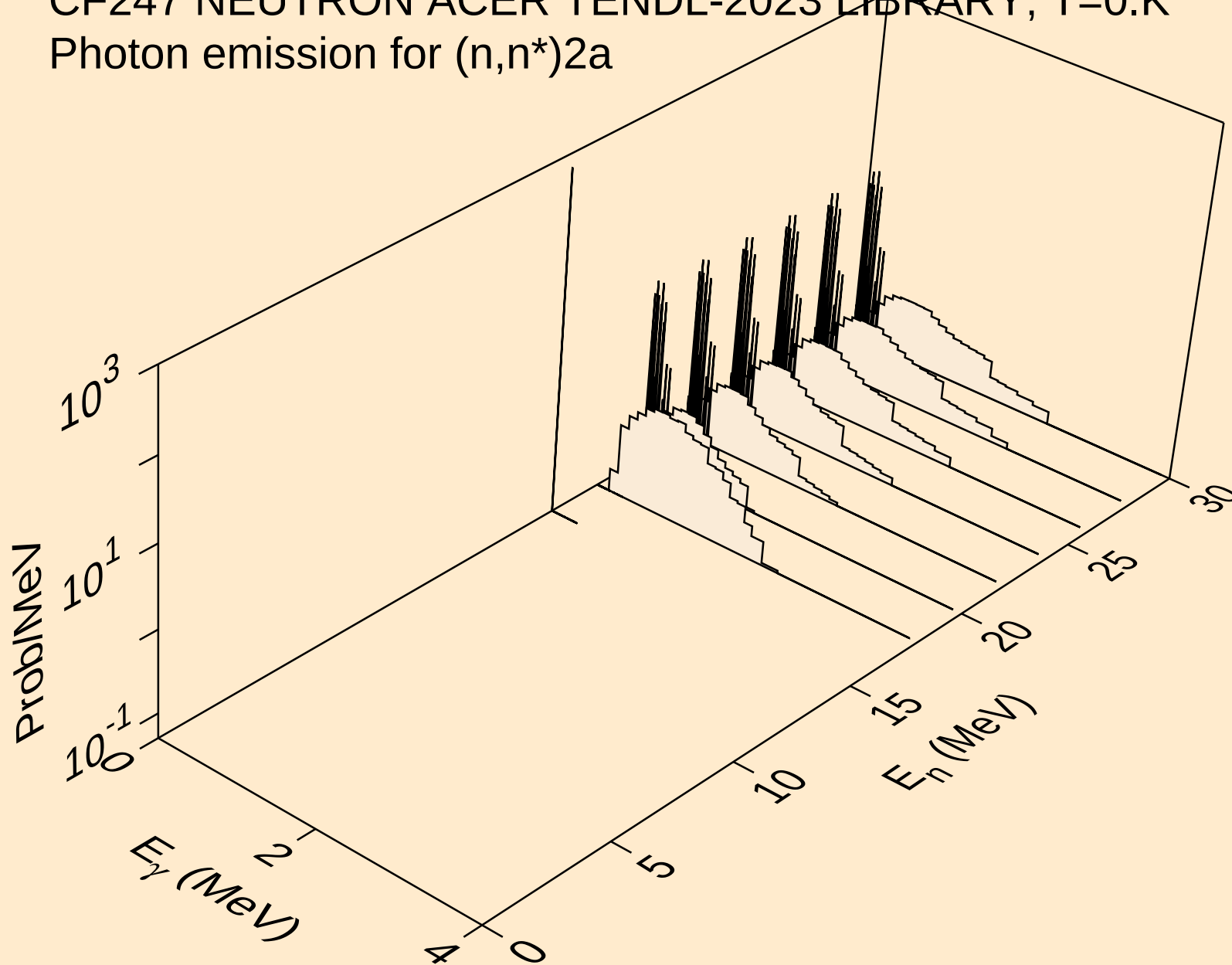


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

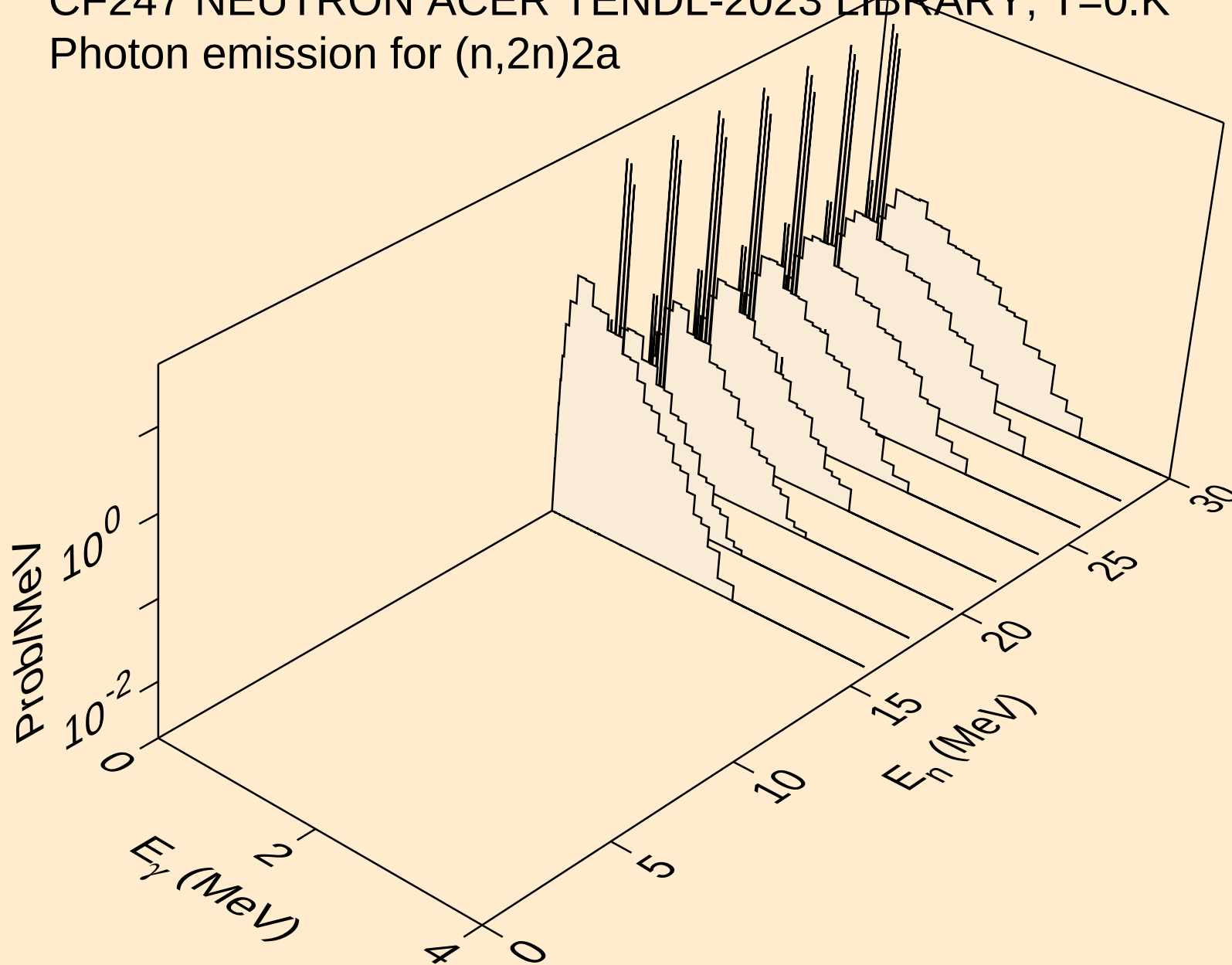


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



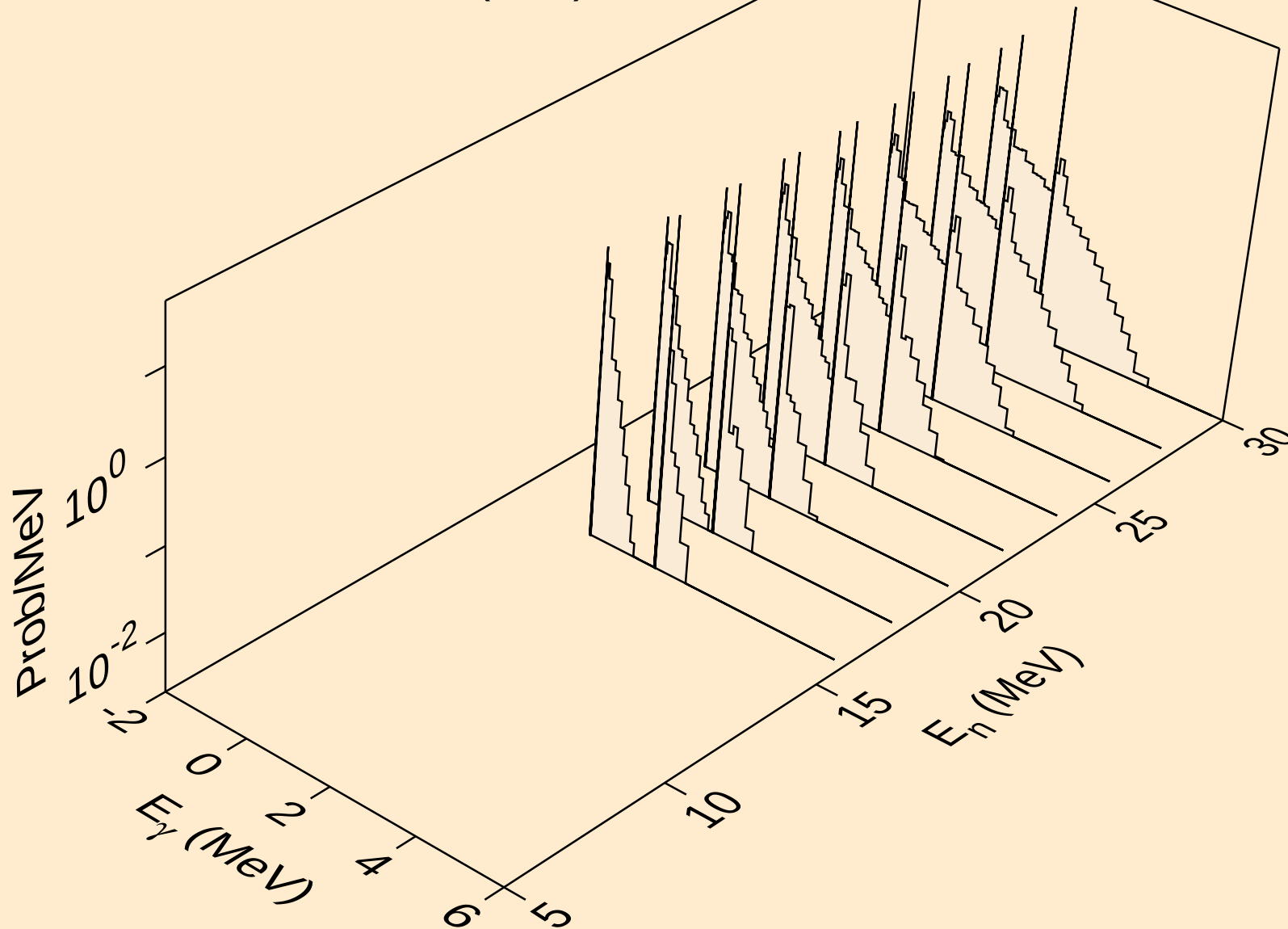
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a

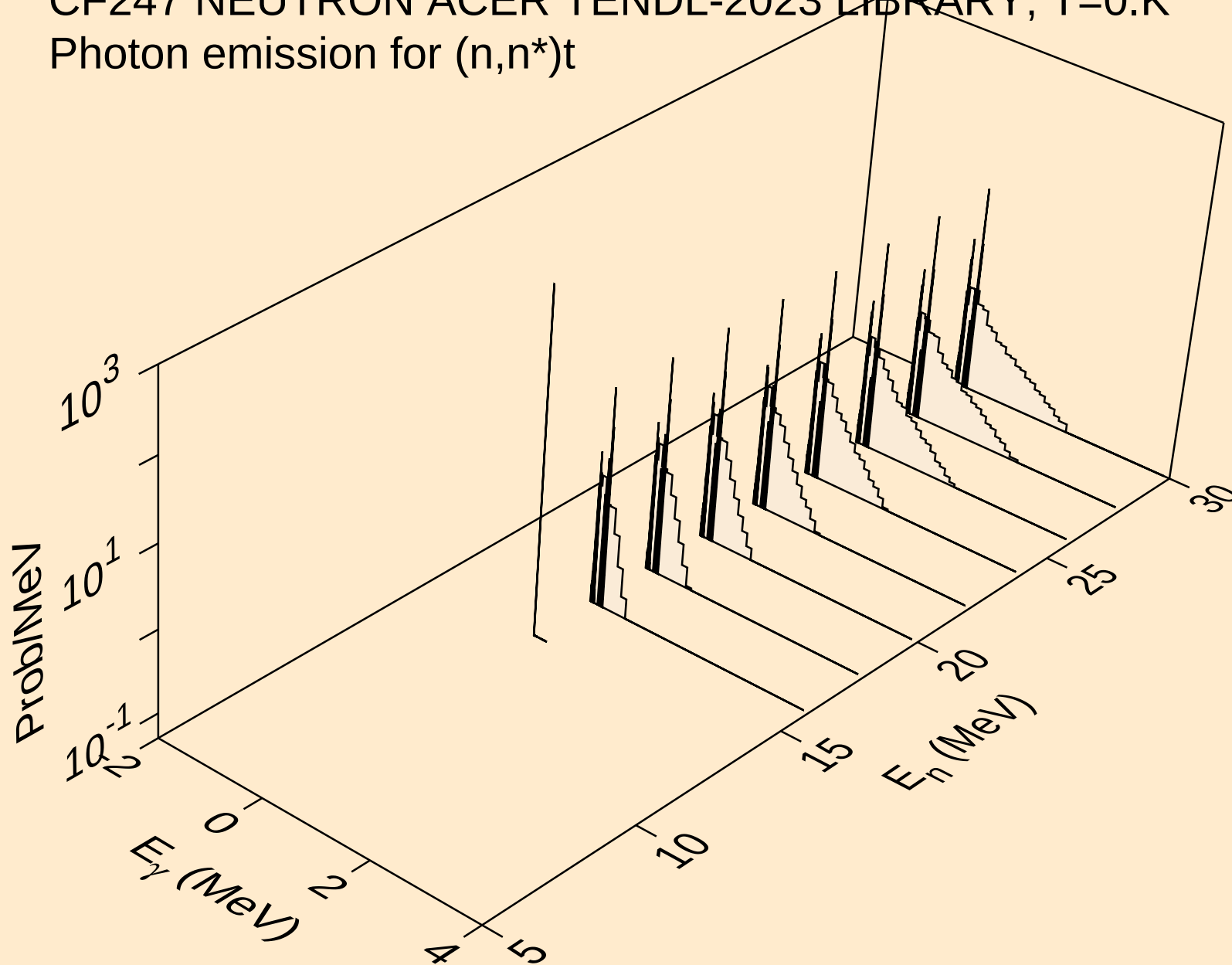


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

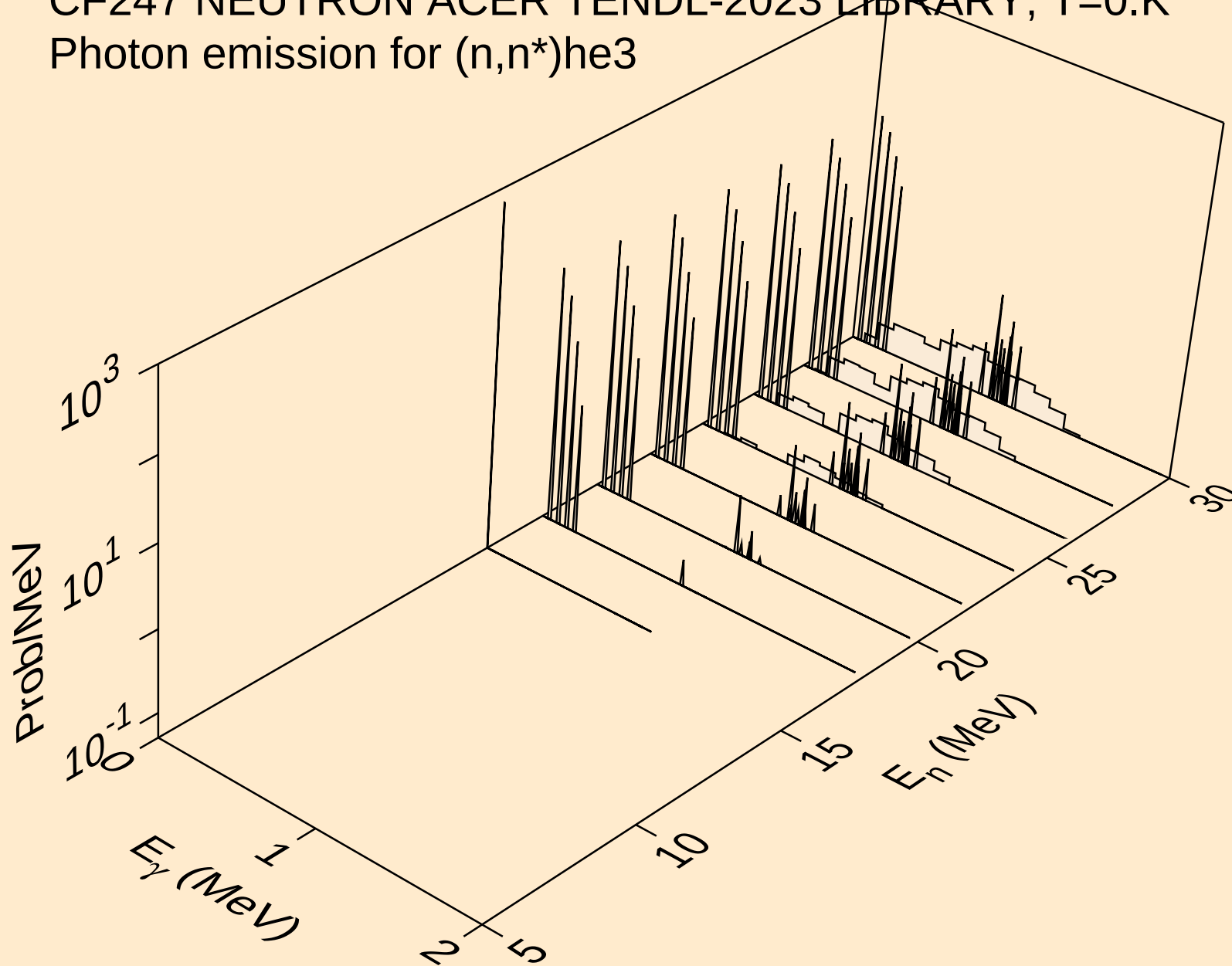
Photon emission for (n,n*)d



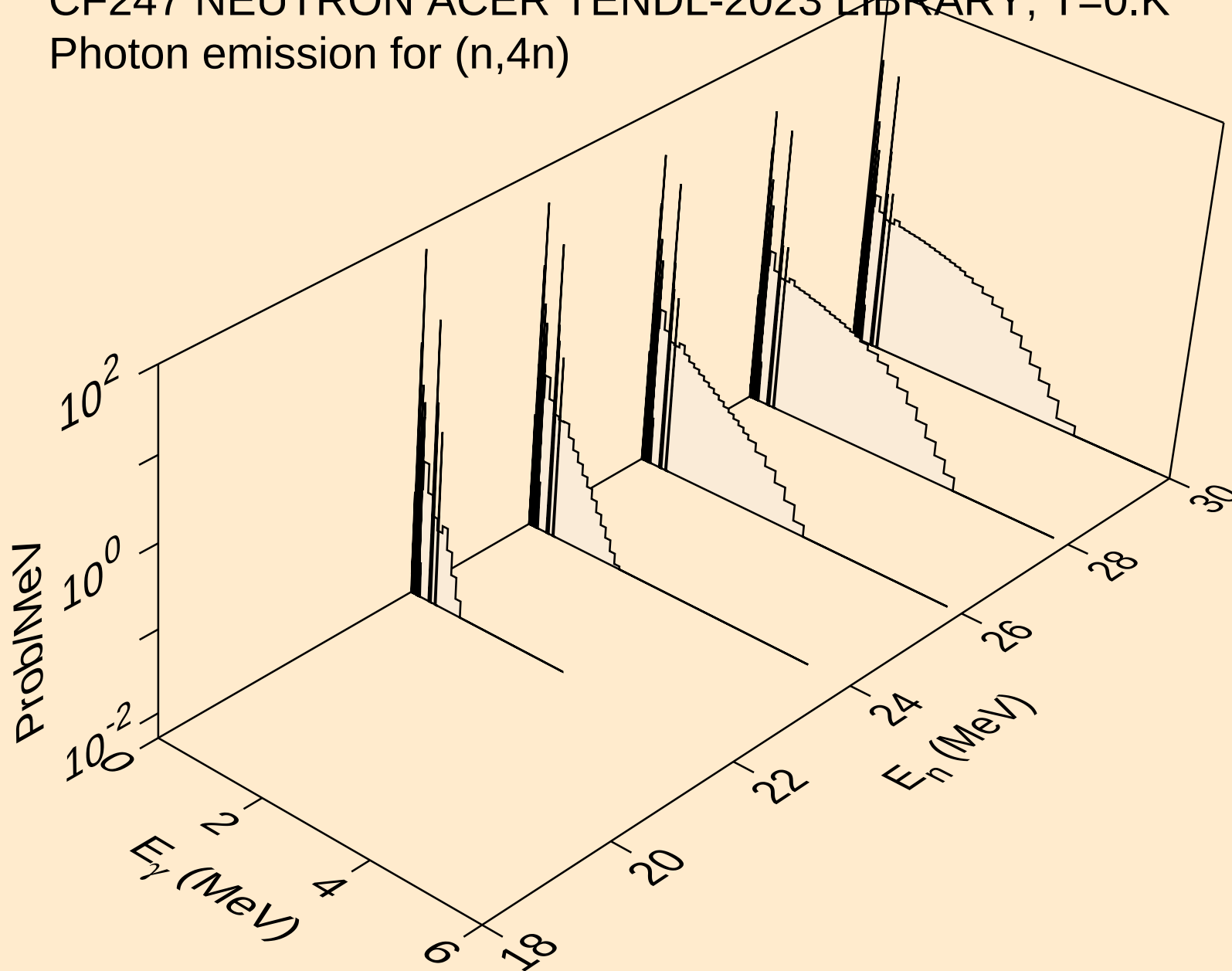
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



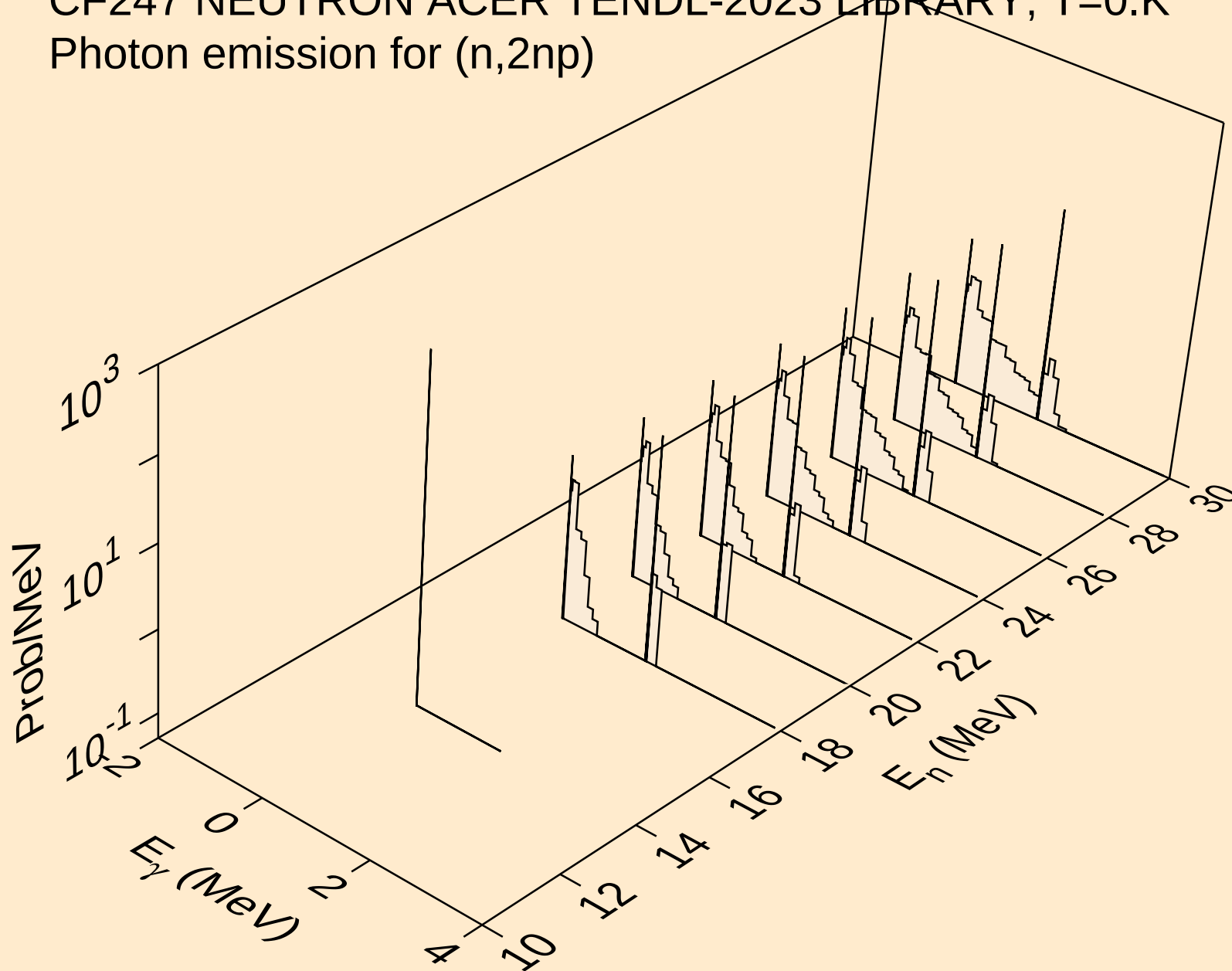
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



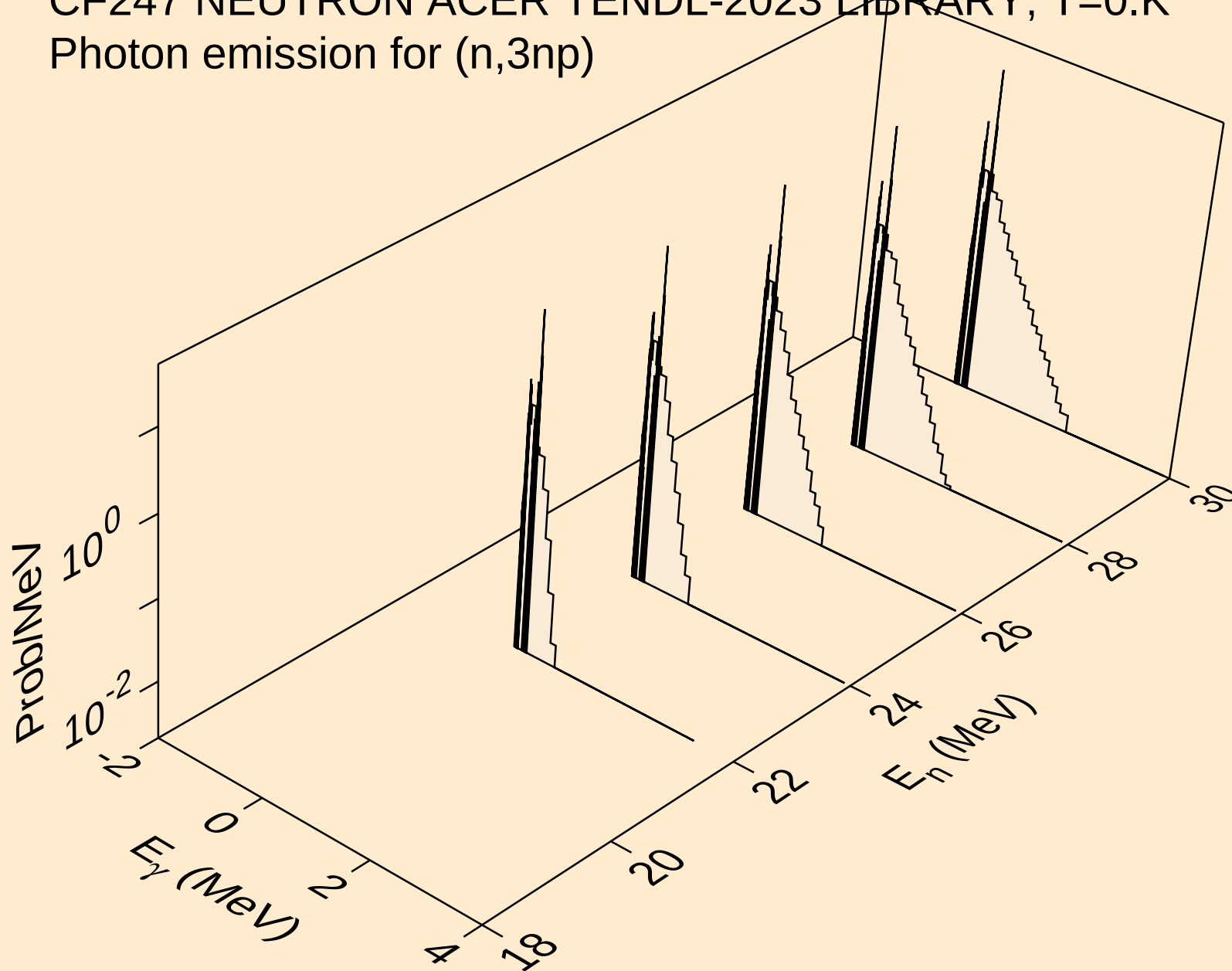
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



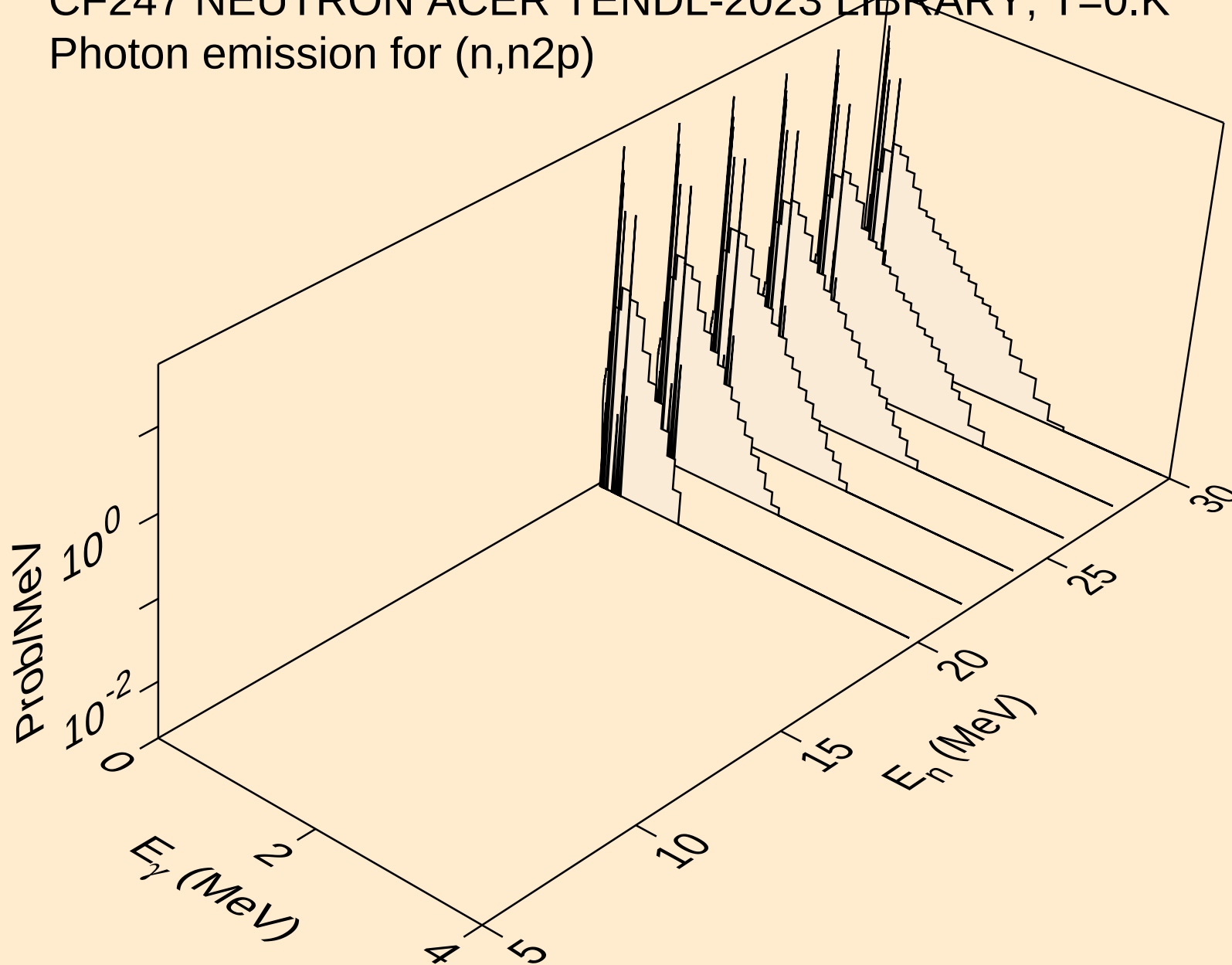
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



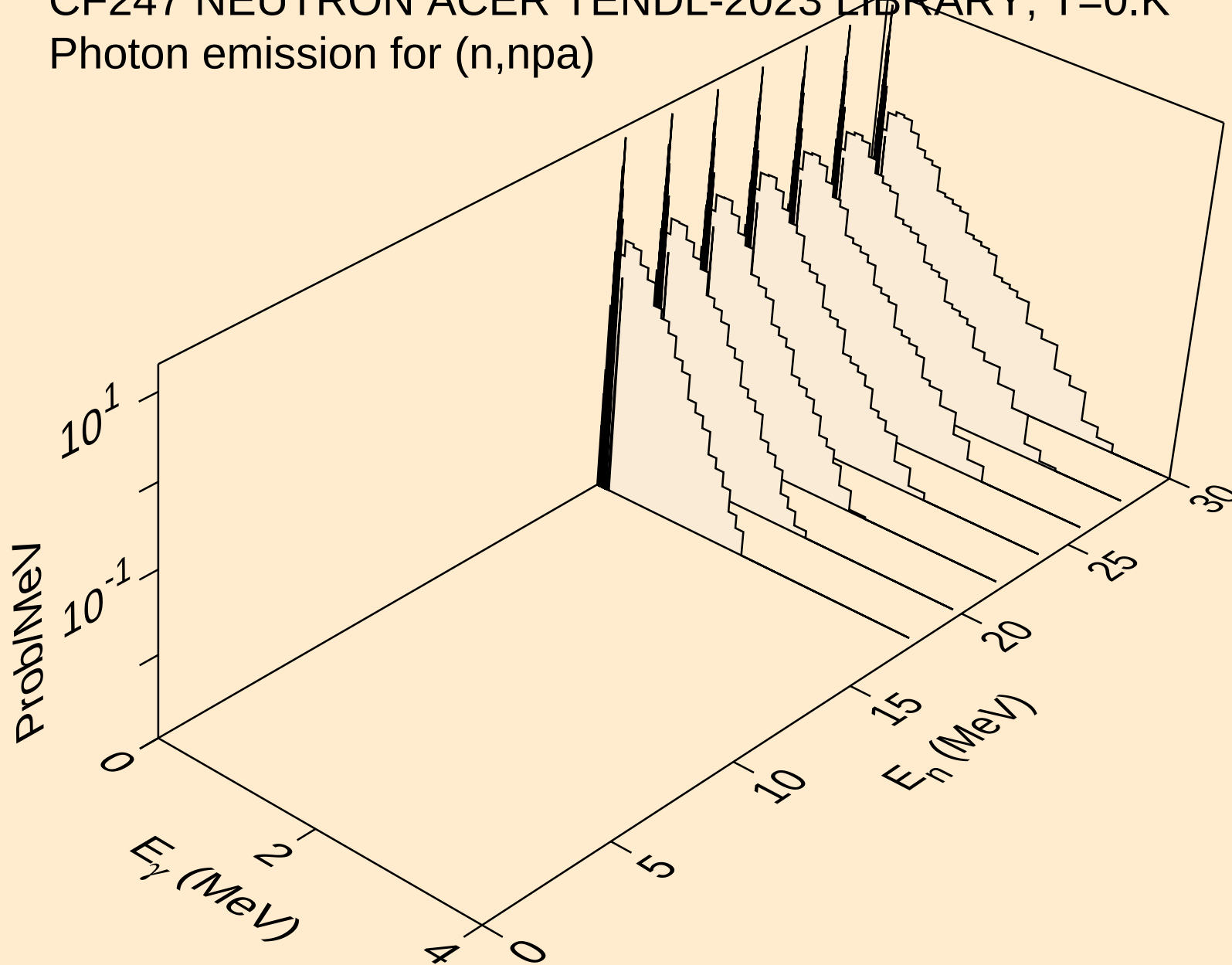
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



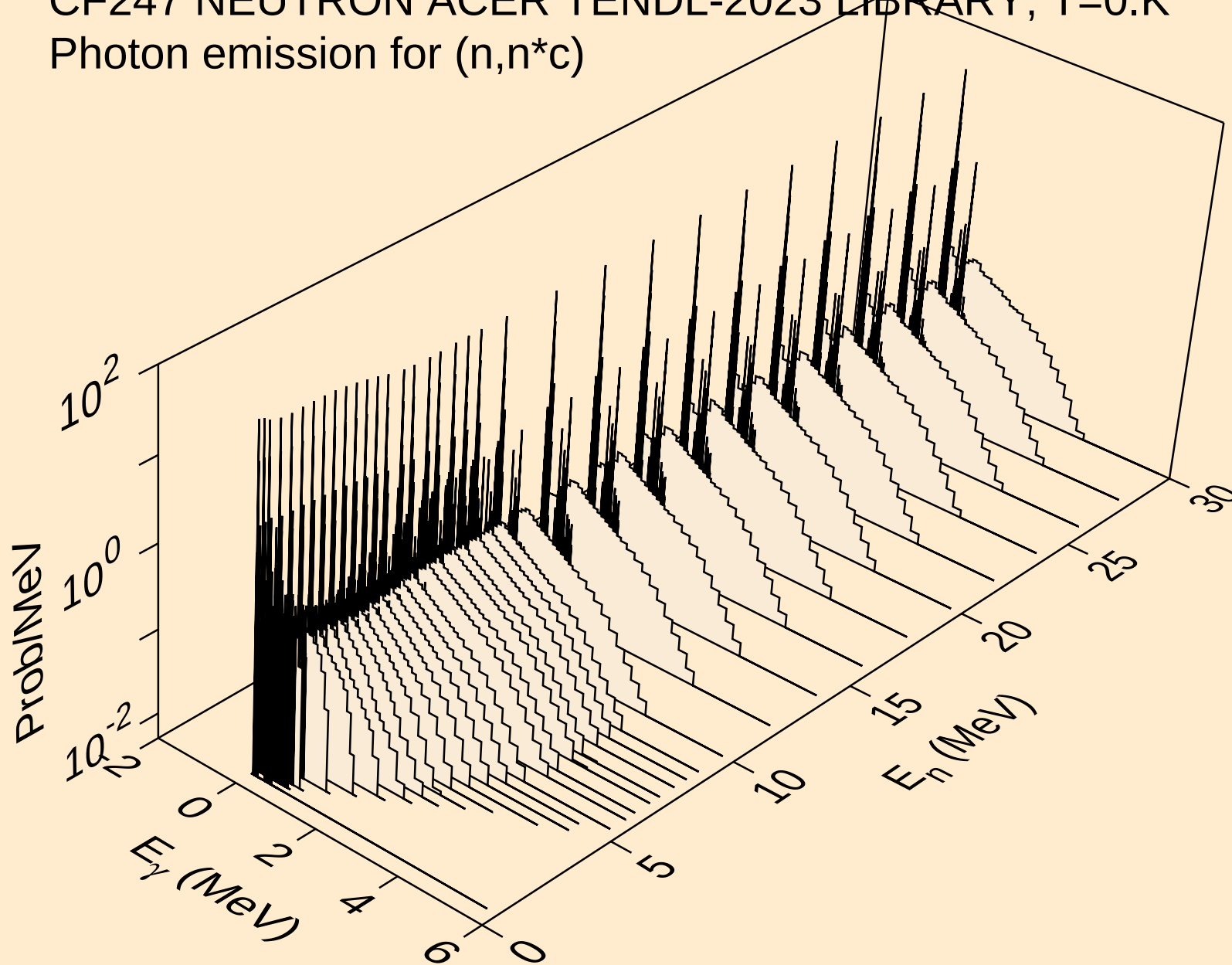
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



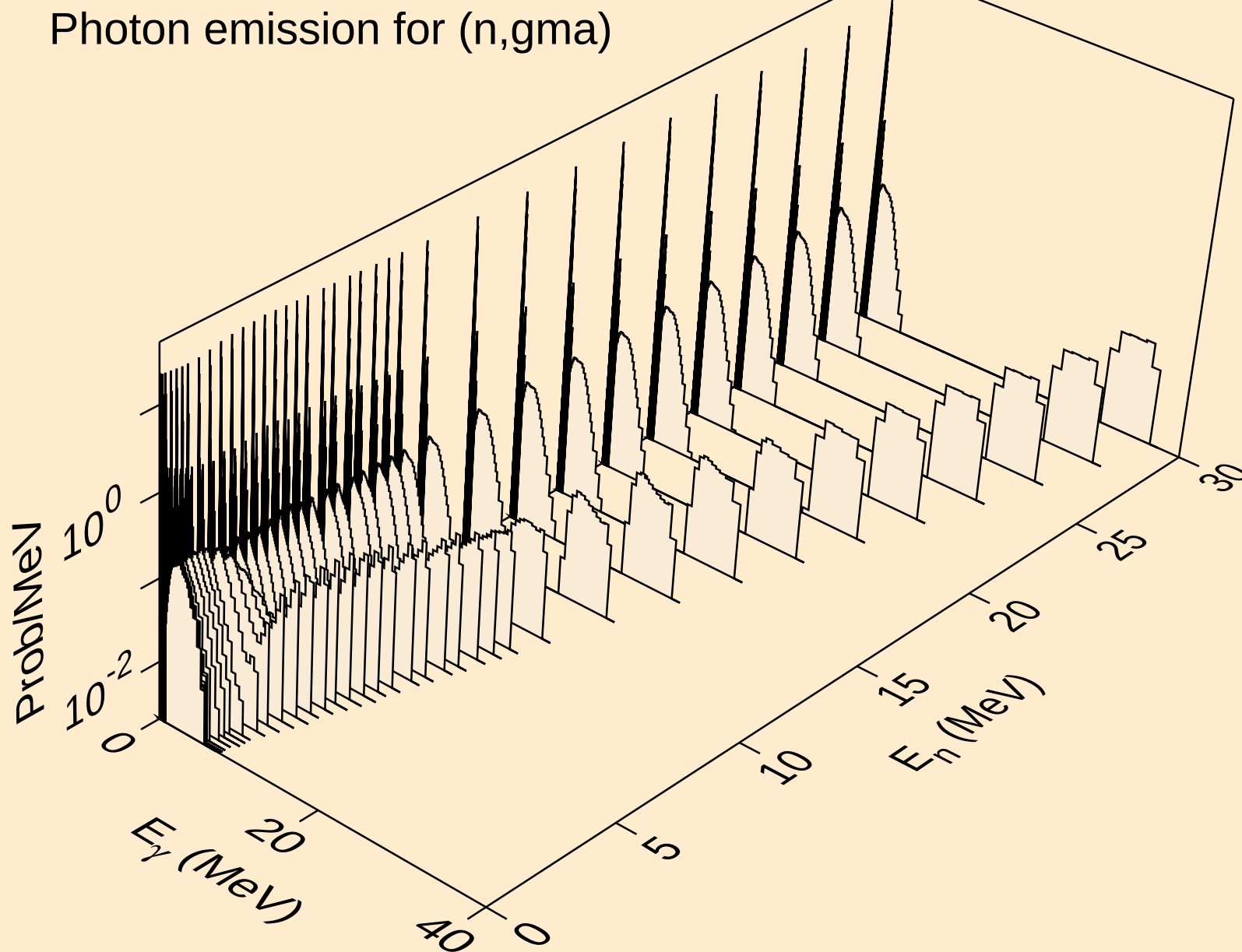
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



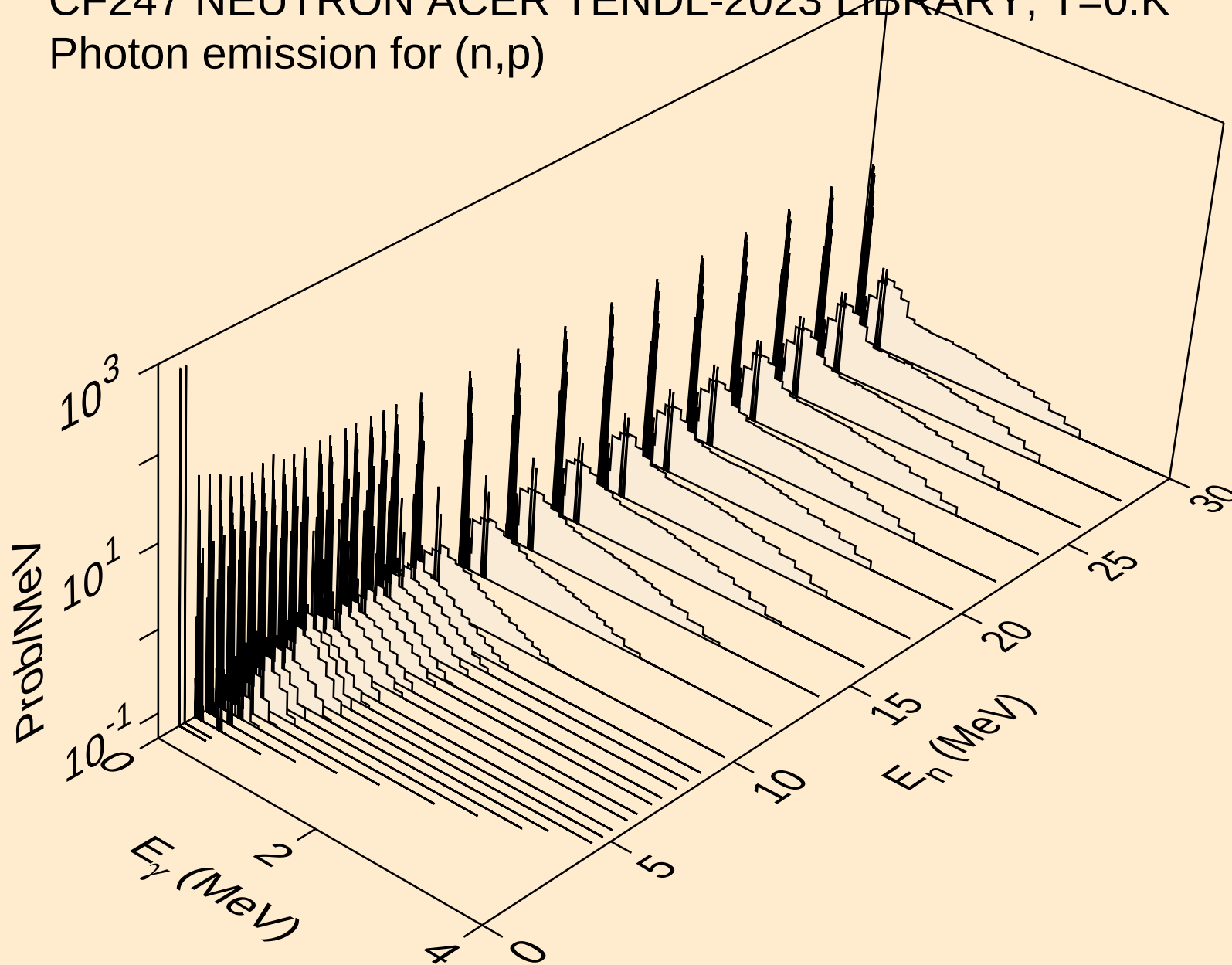
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



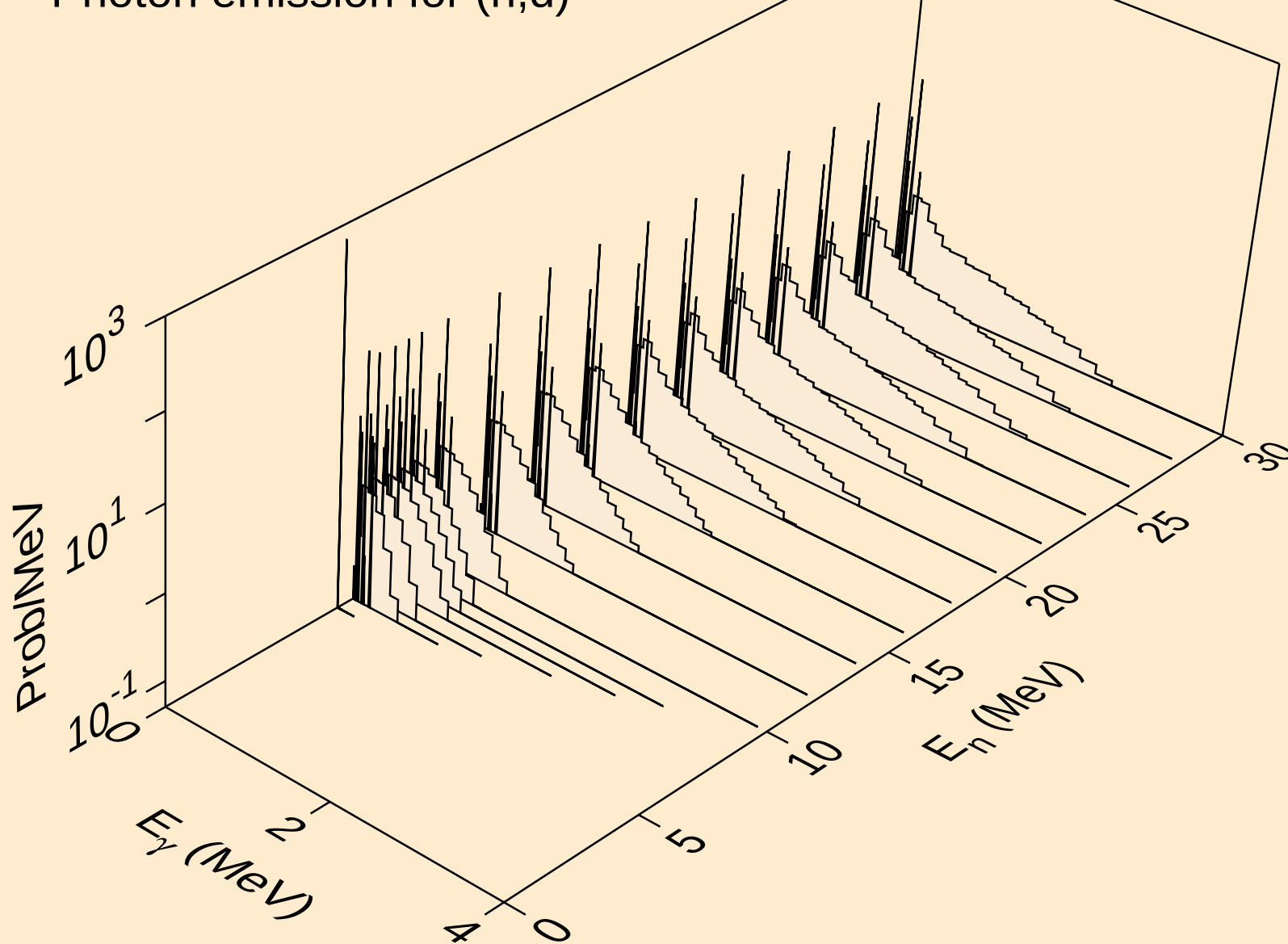
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



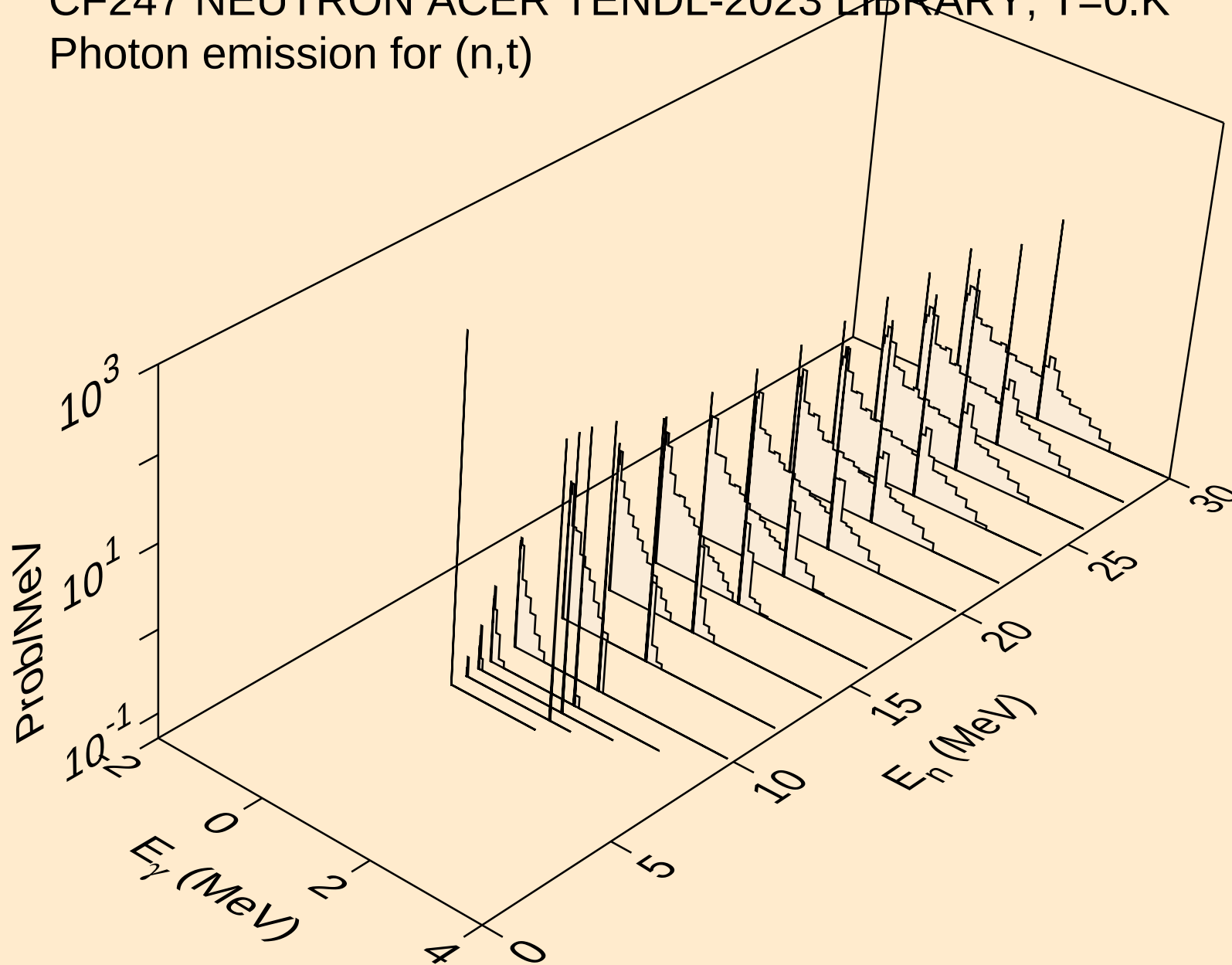
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



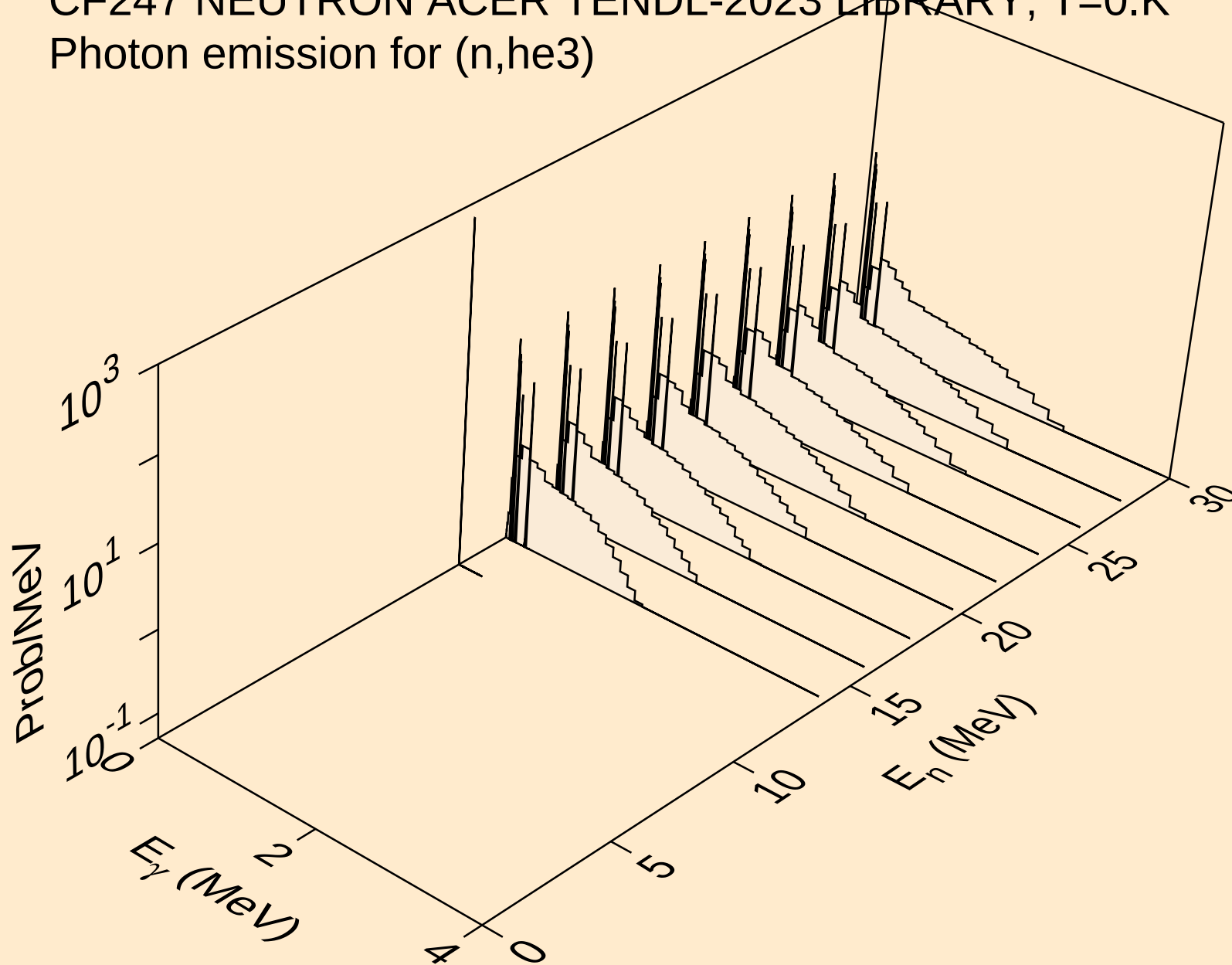
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



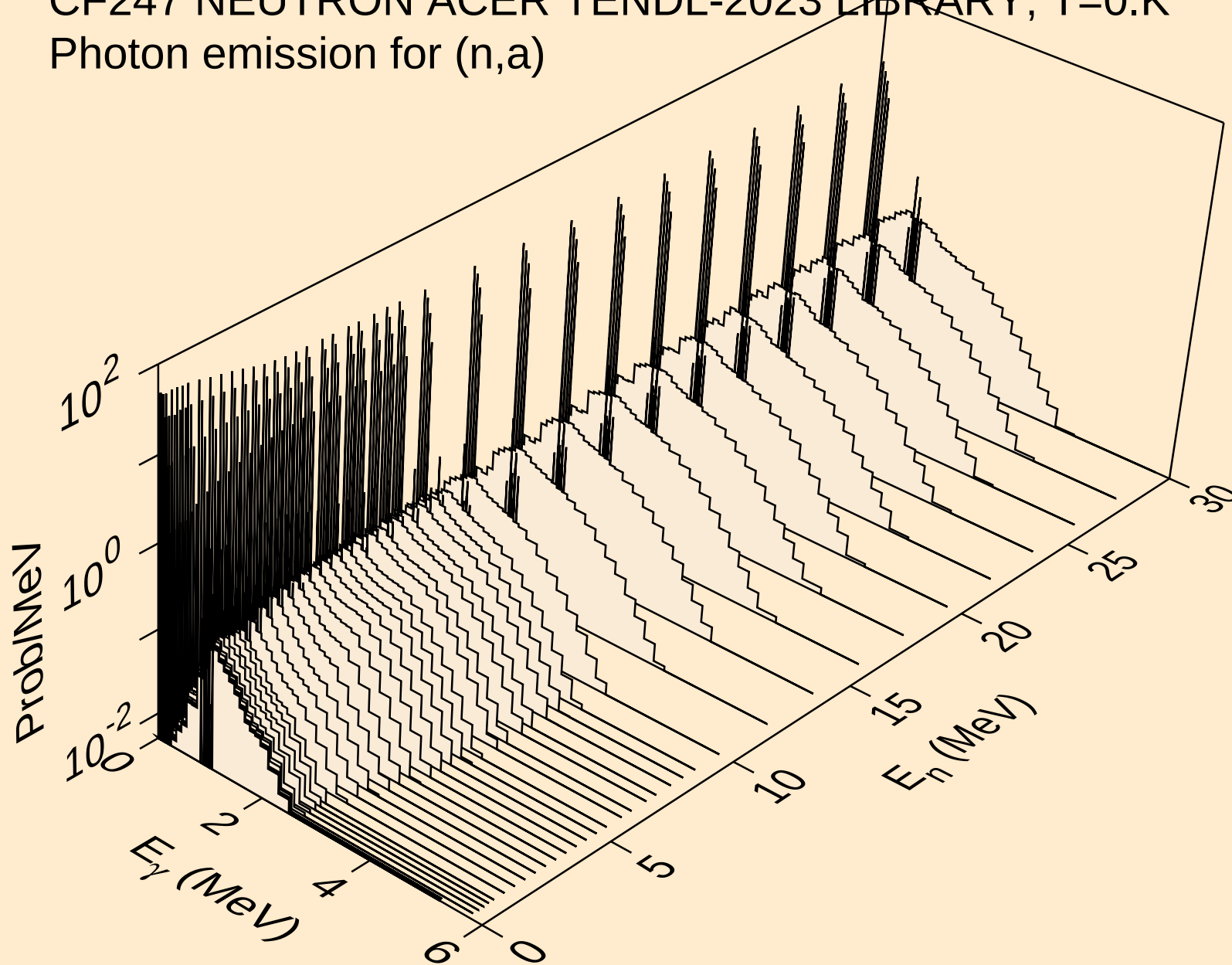
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



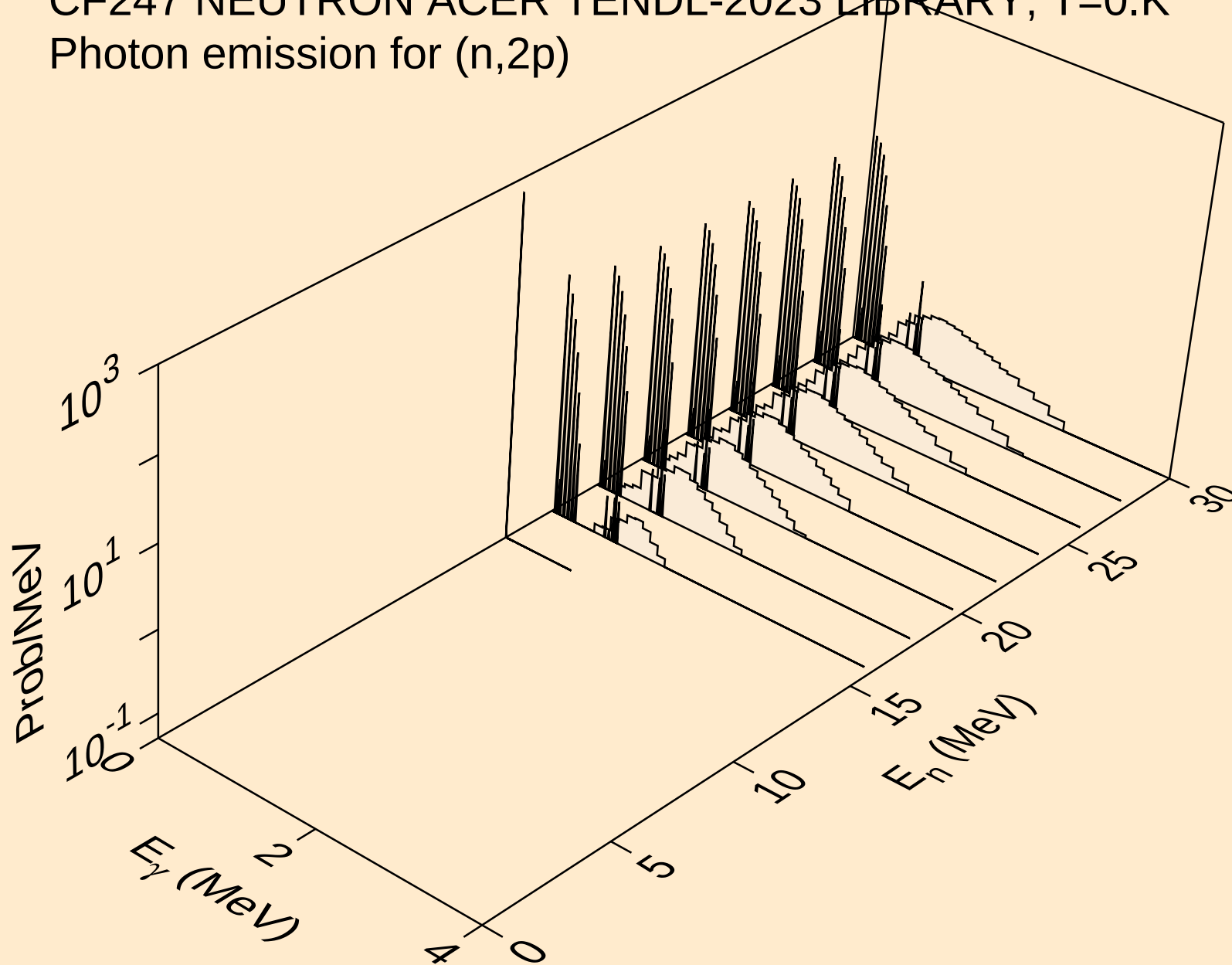
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



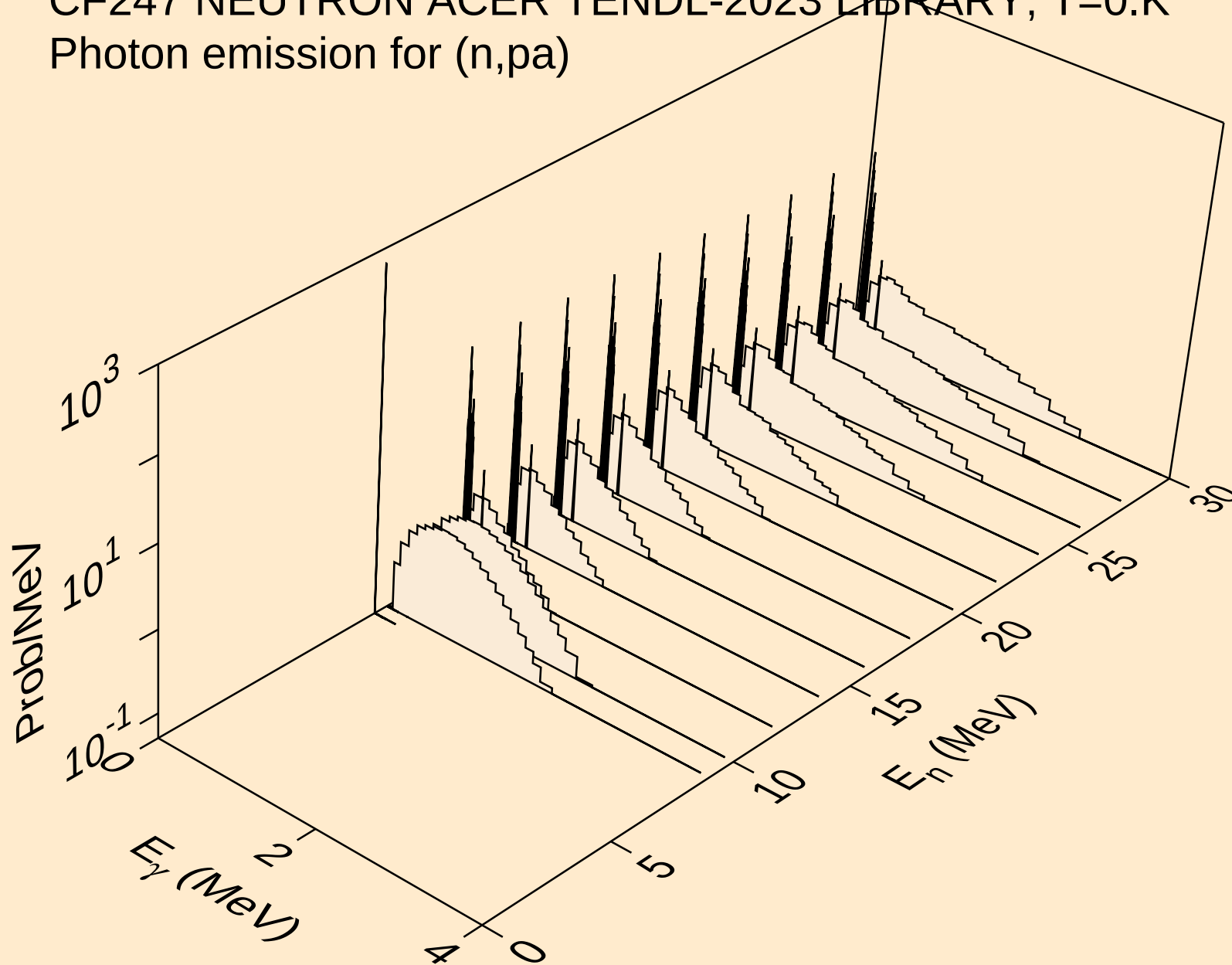
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



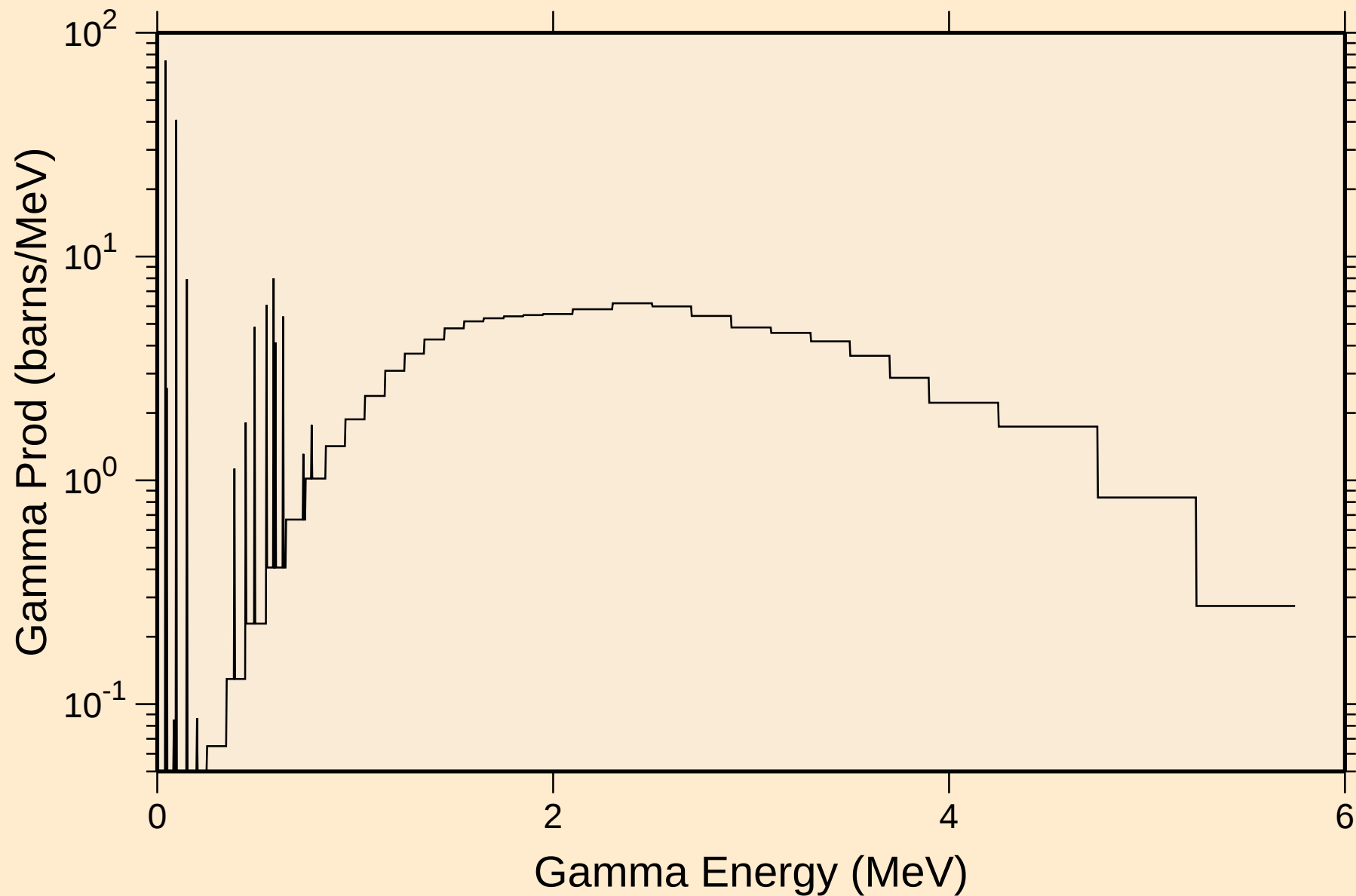
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



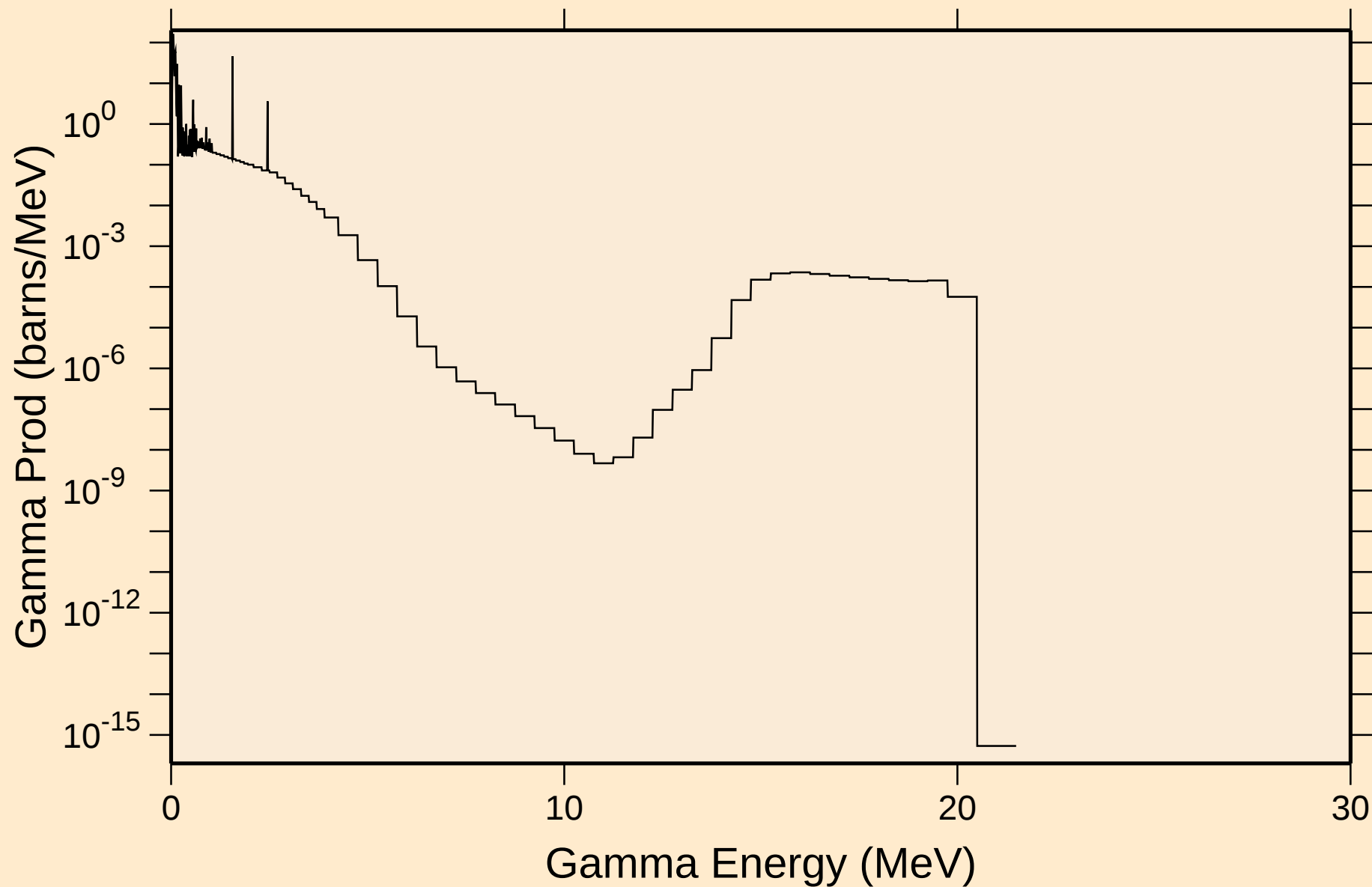
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

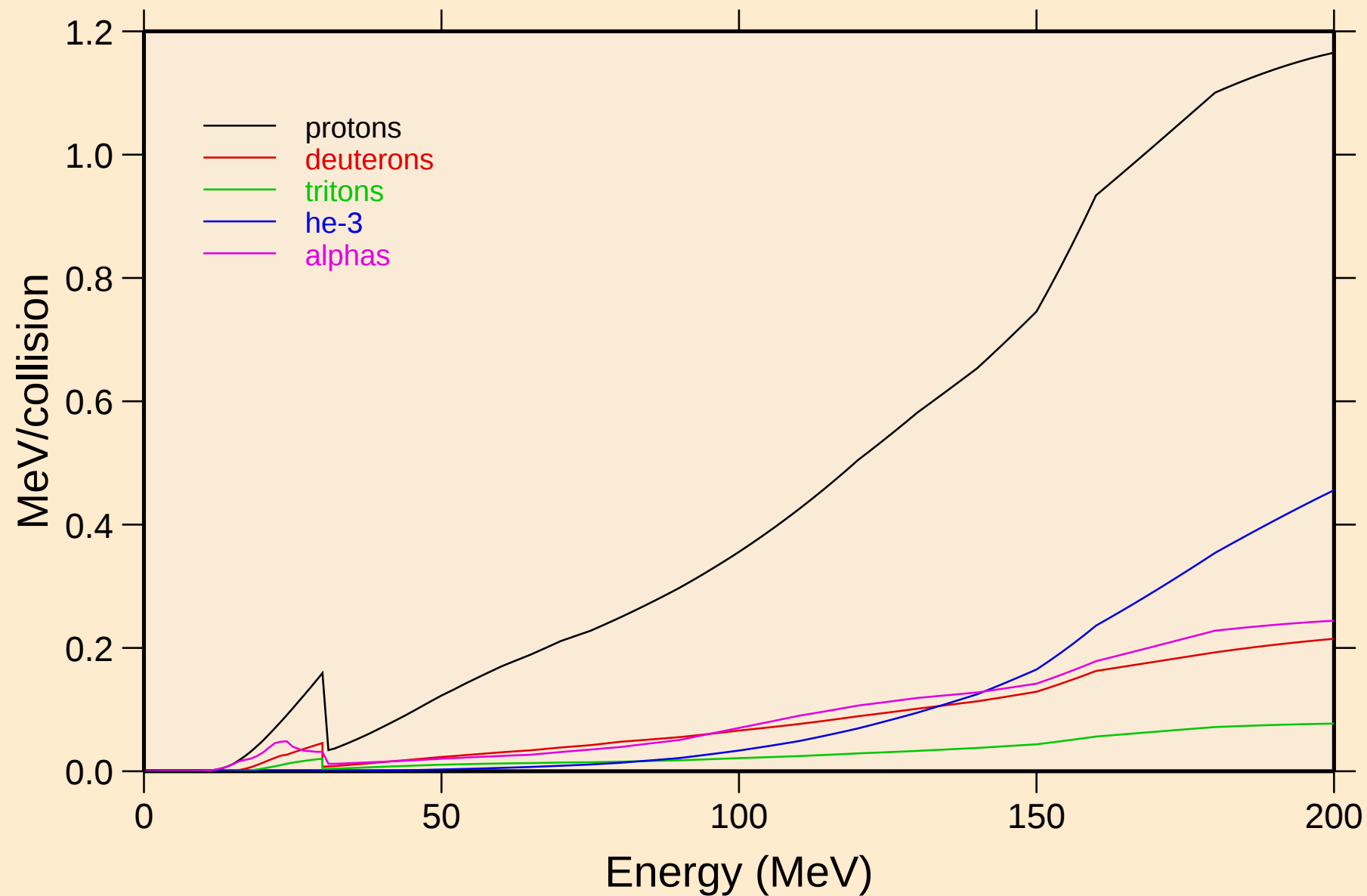


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

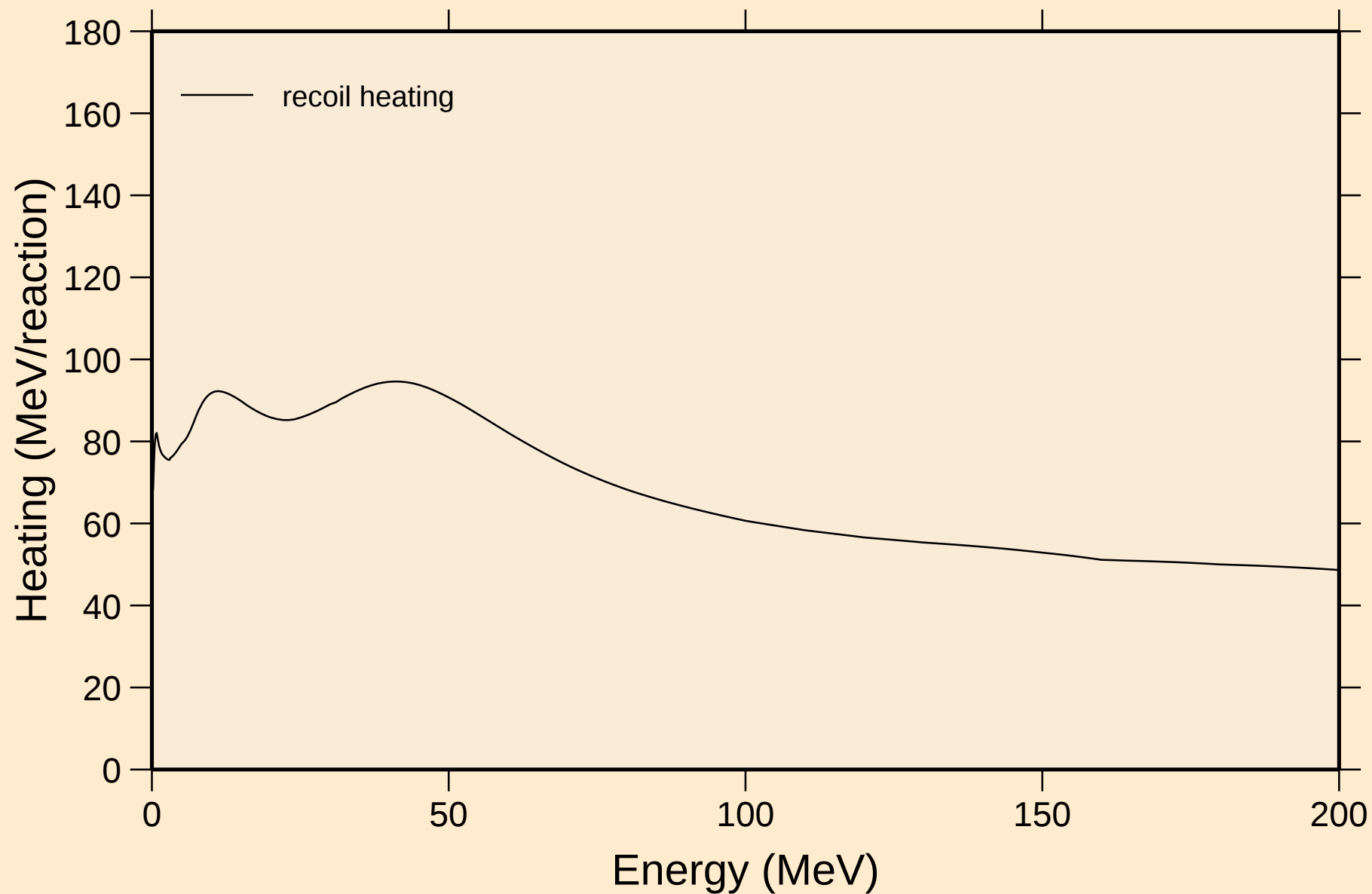


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

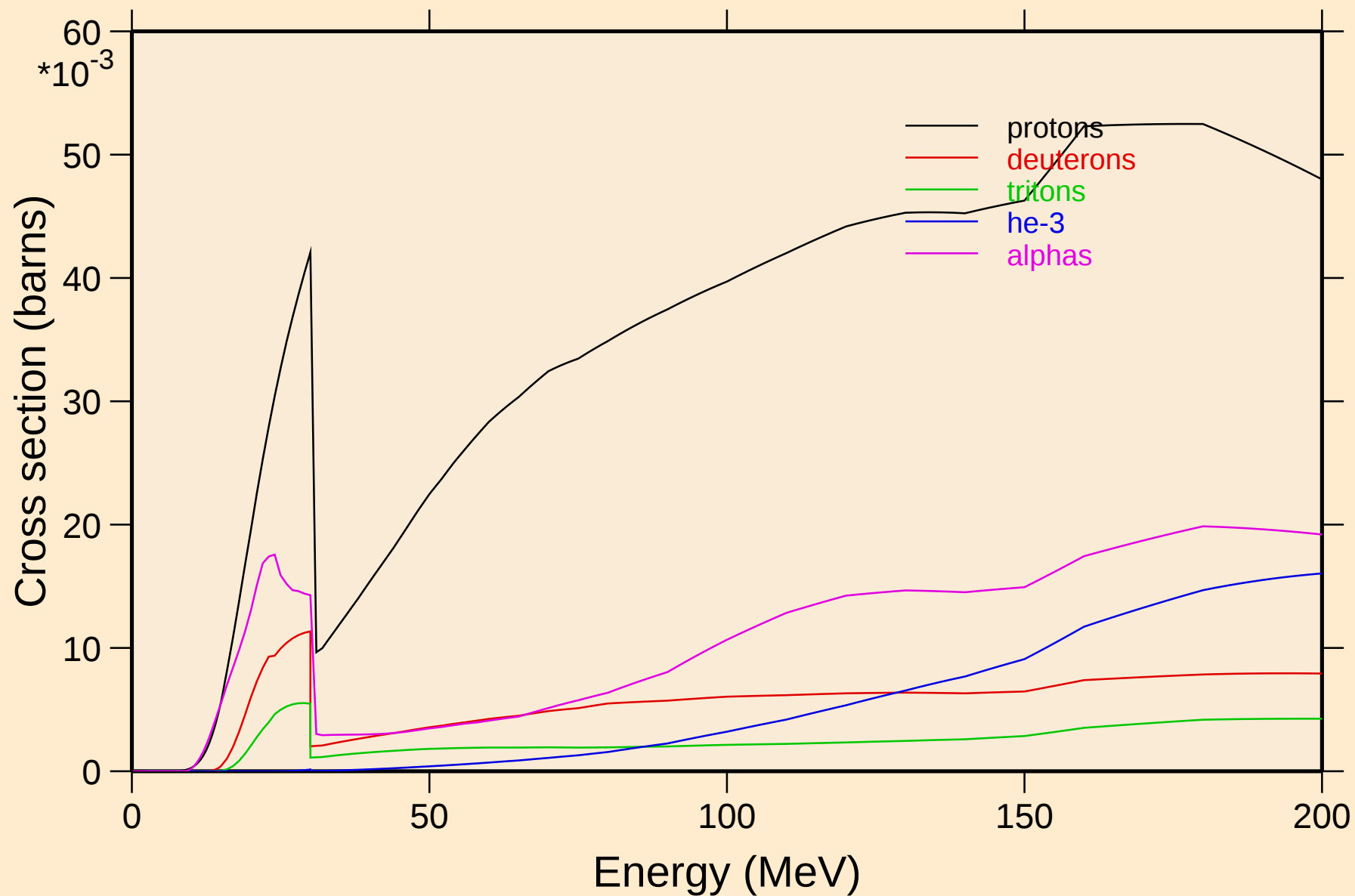


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

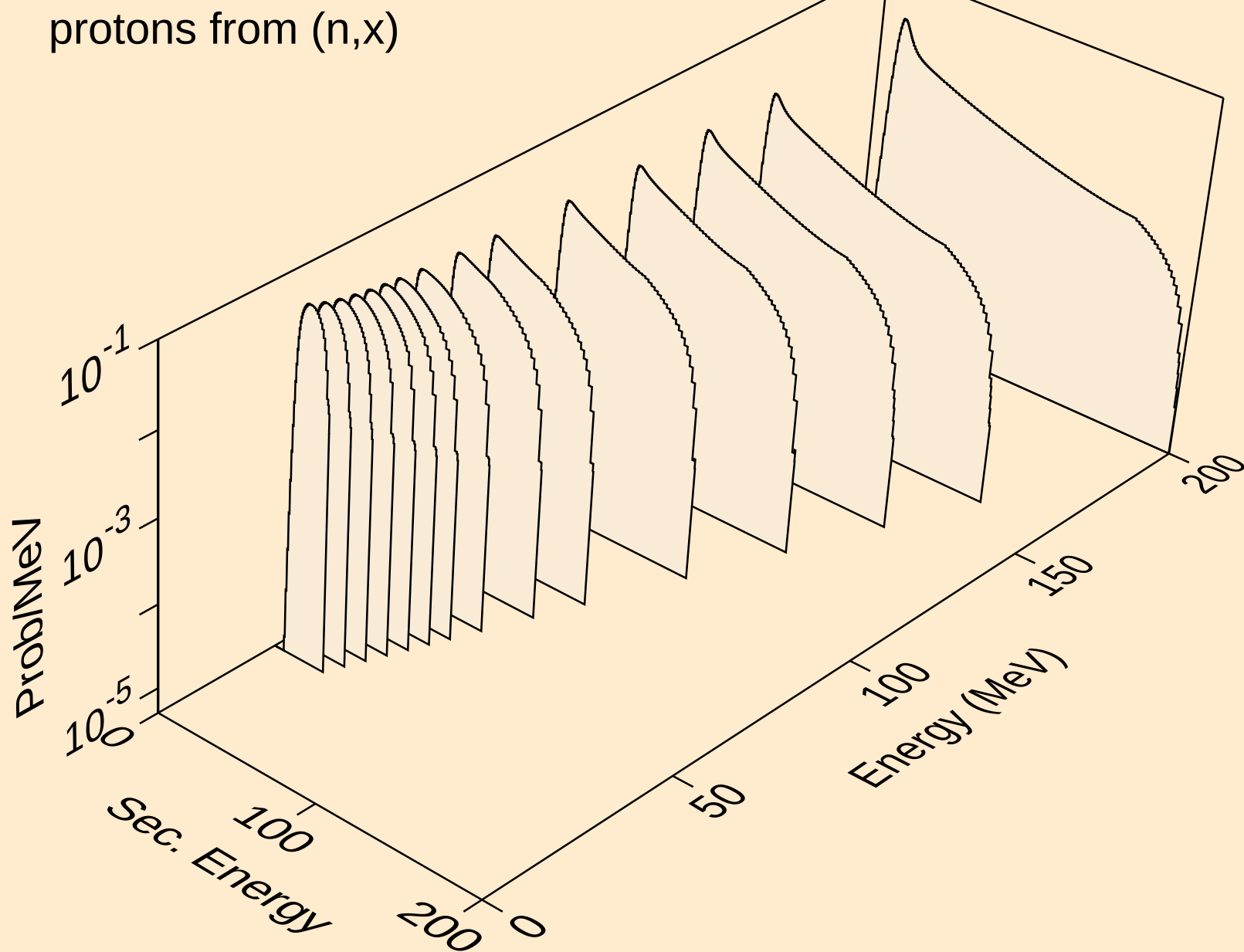


CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

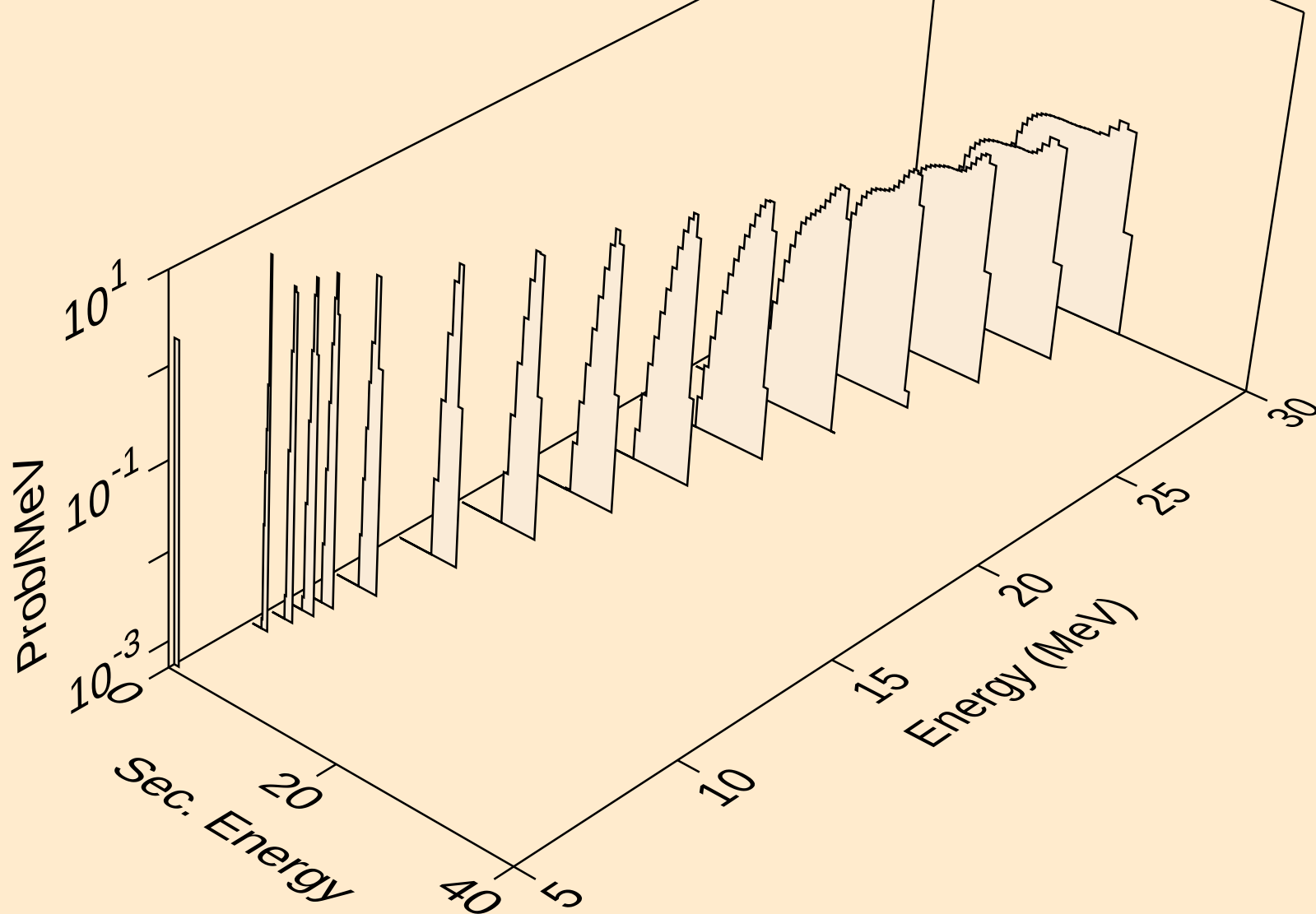
Particle production cross sections



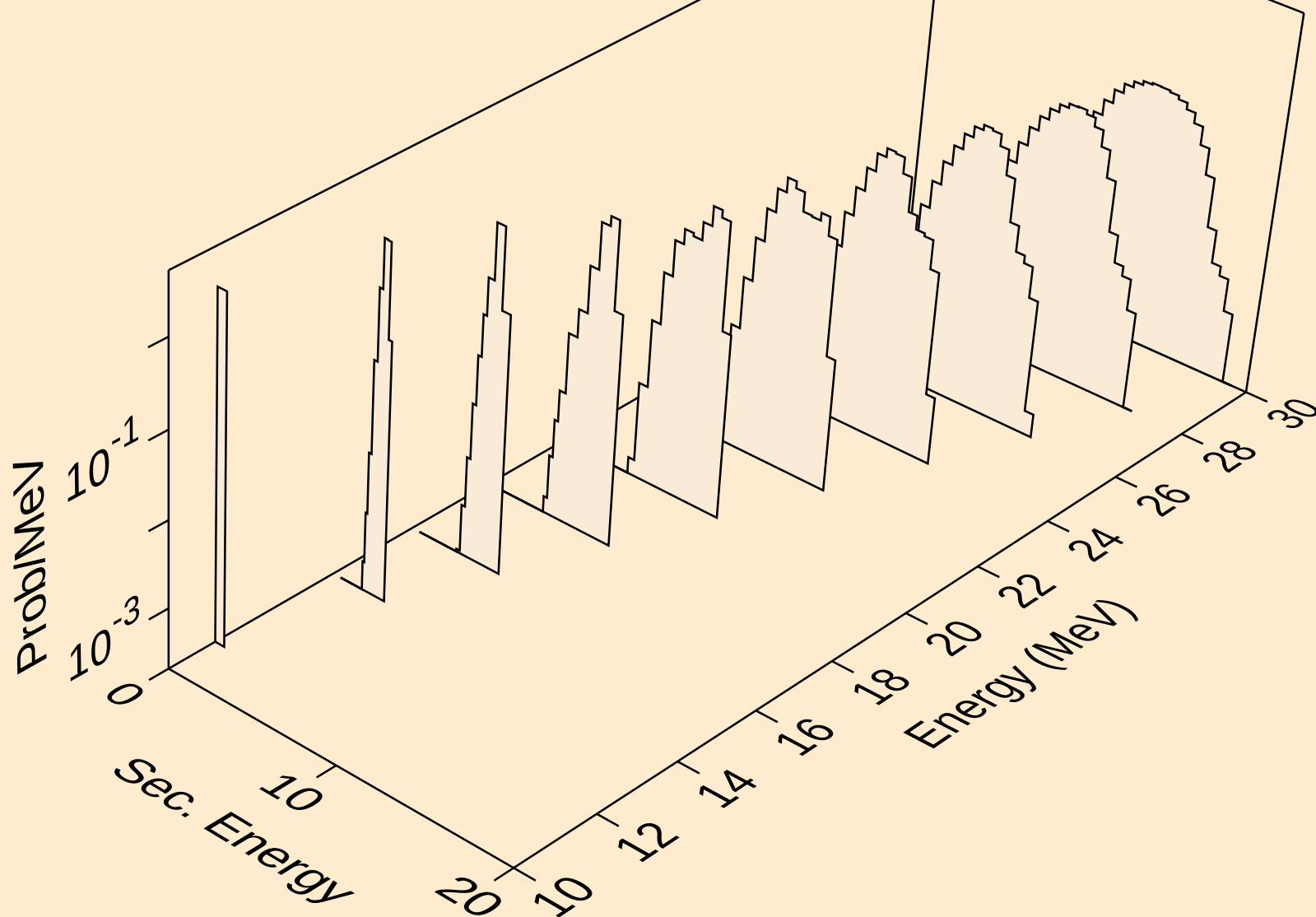
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



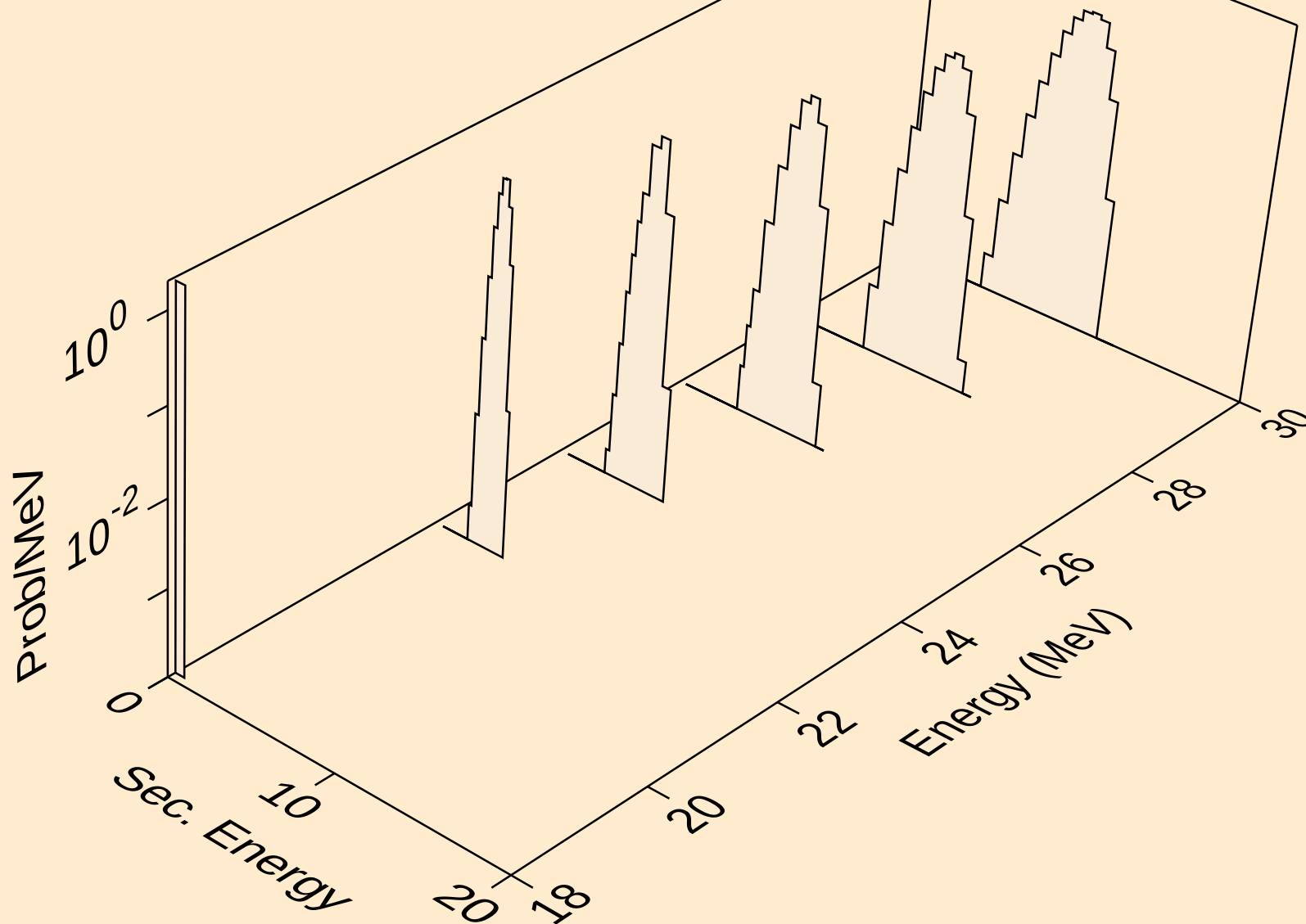
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



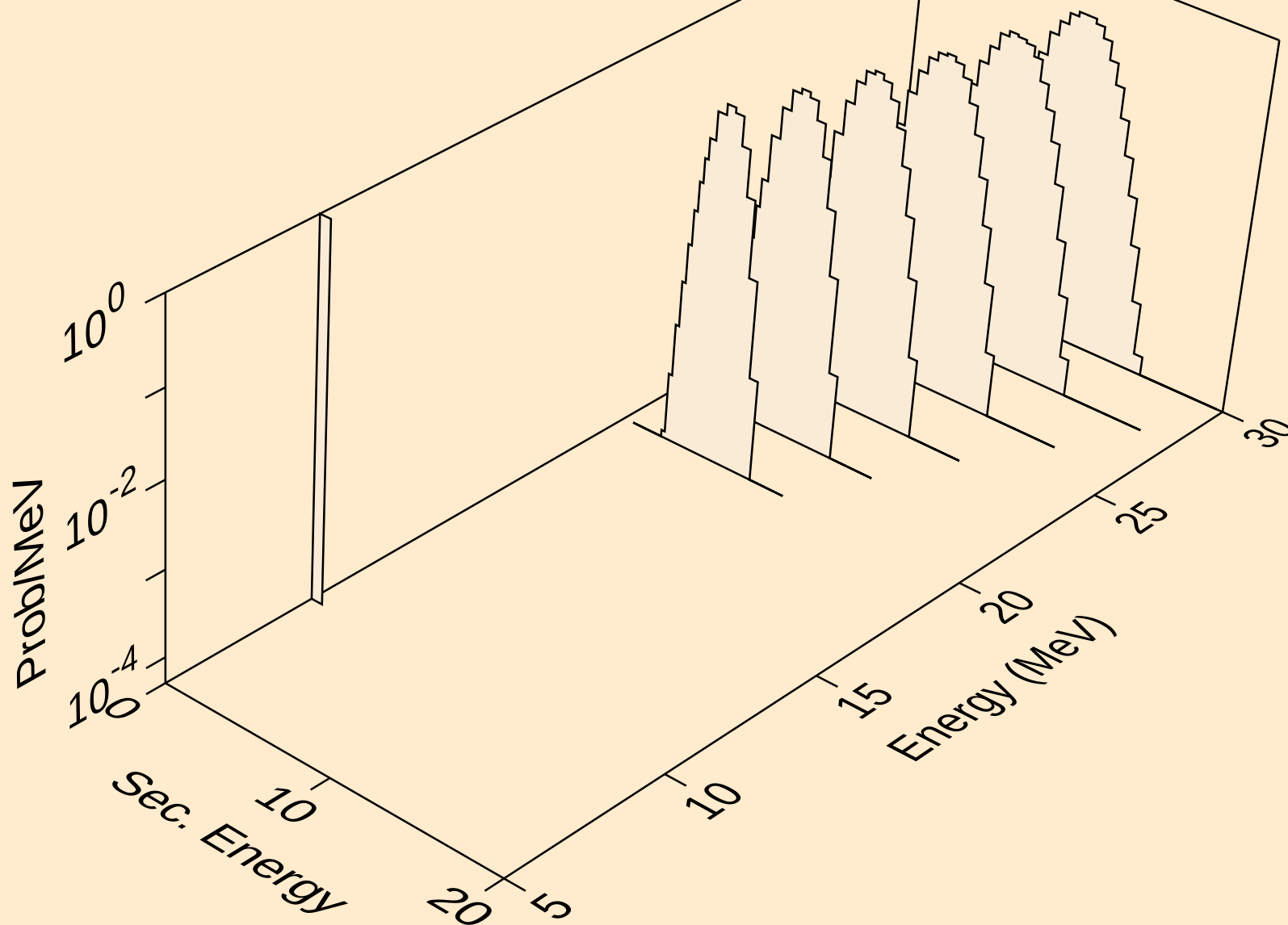
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



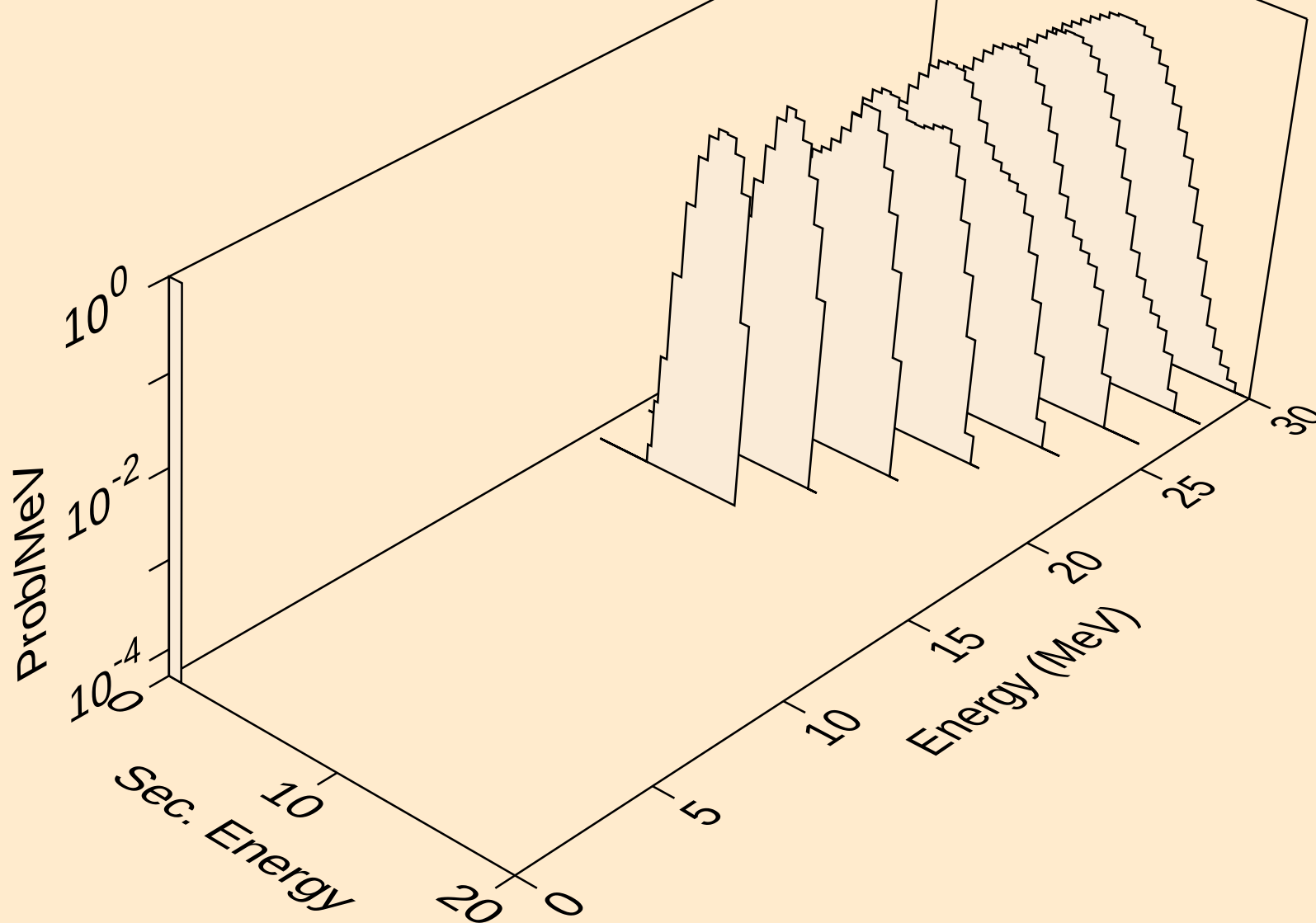
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



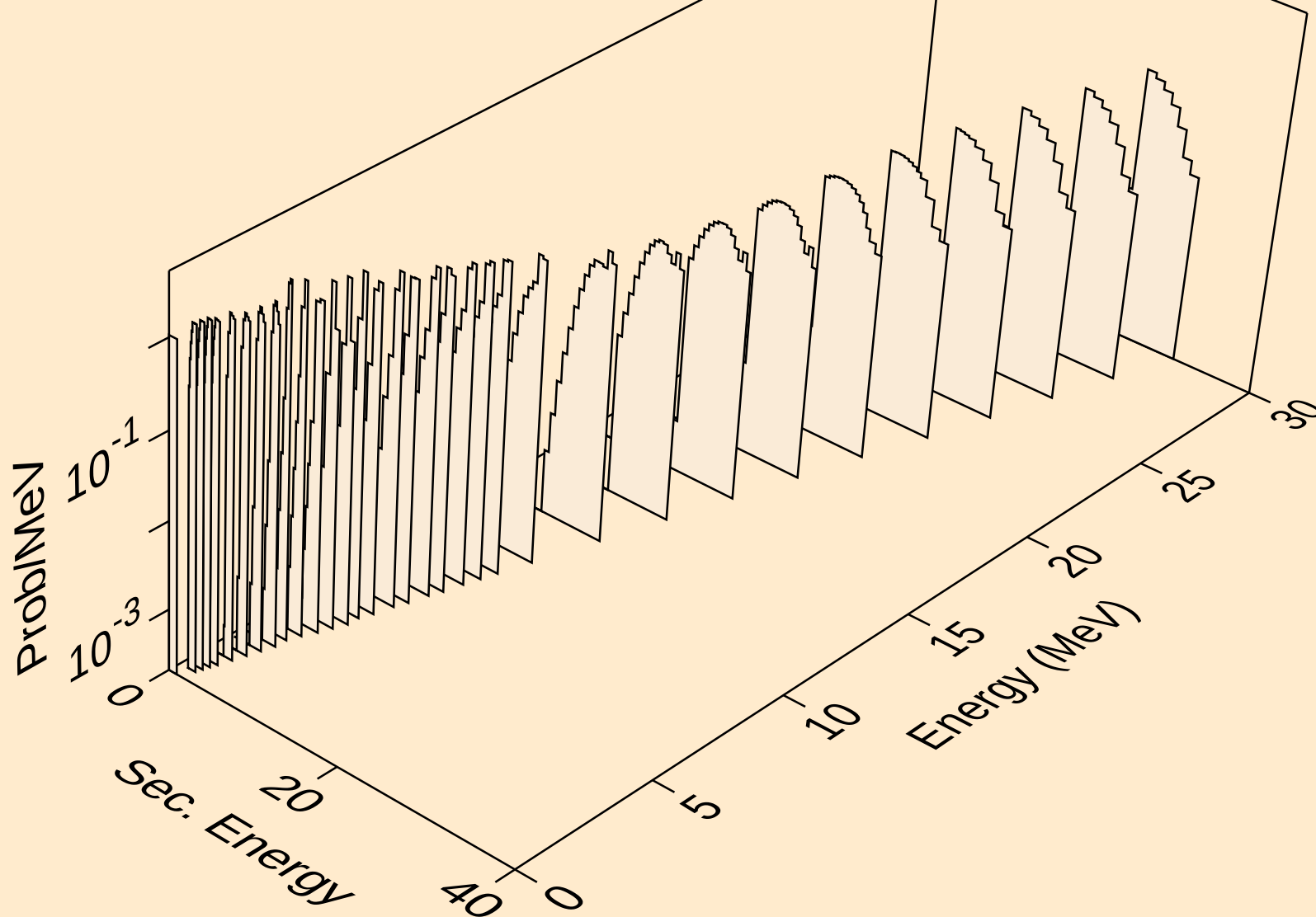
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



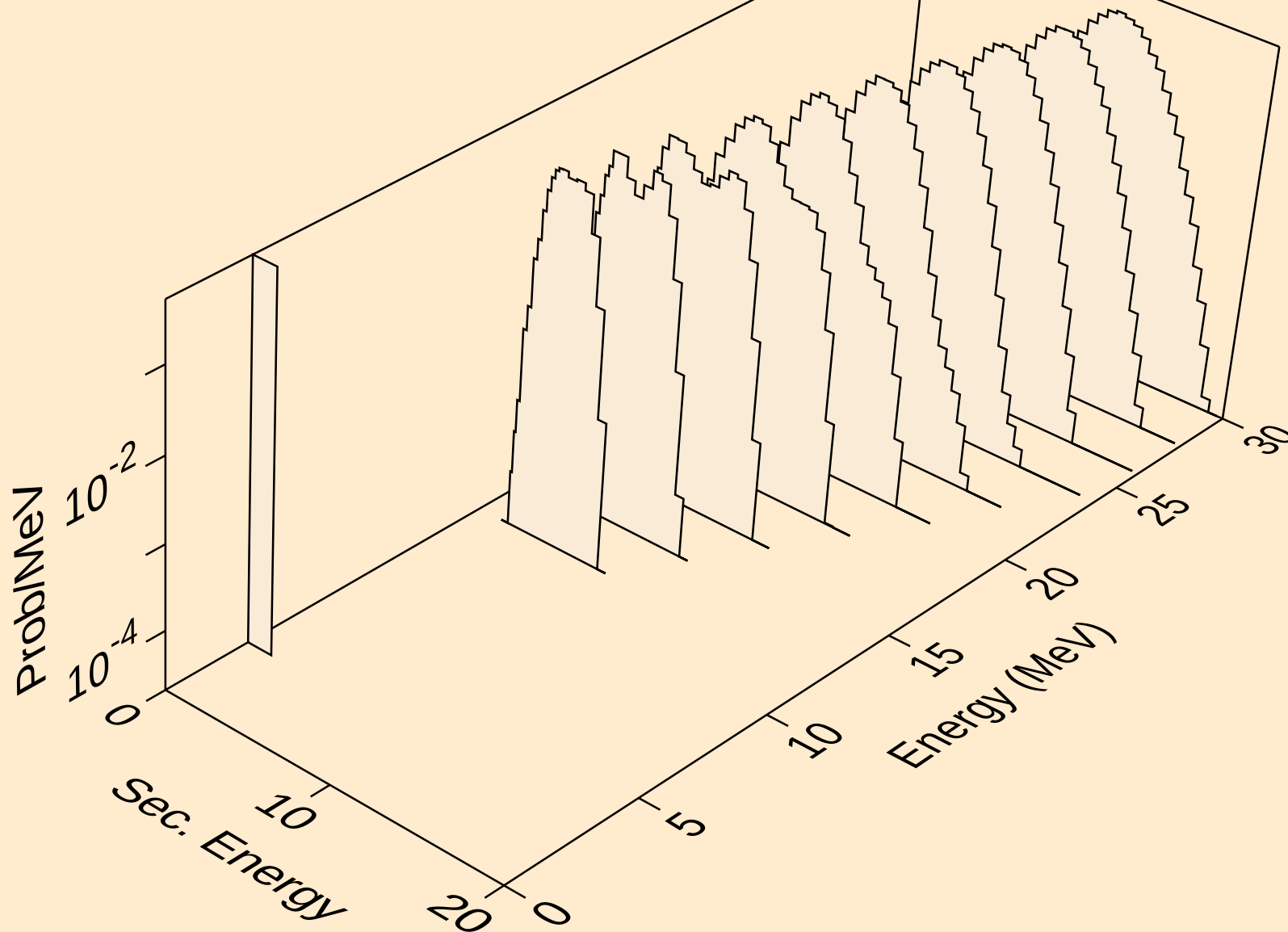
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



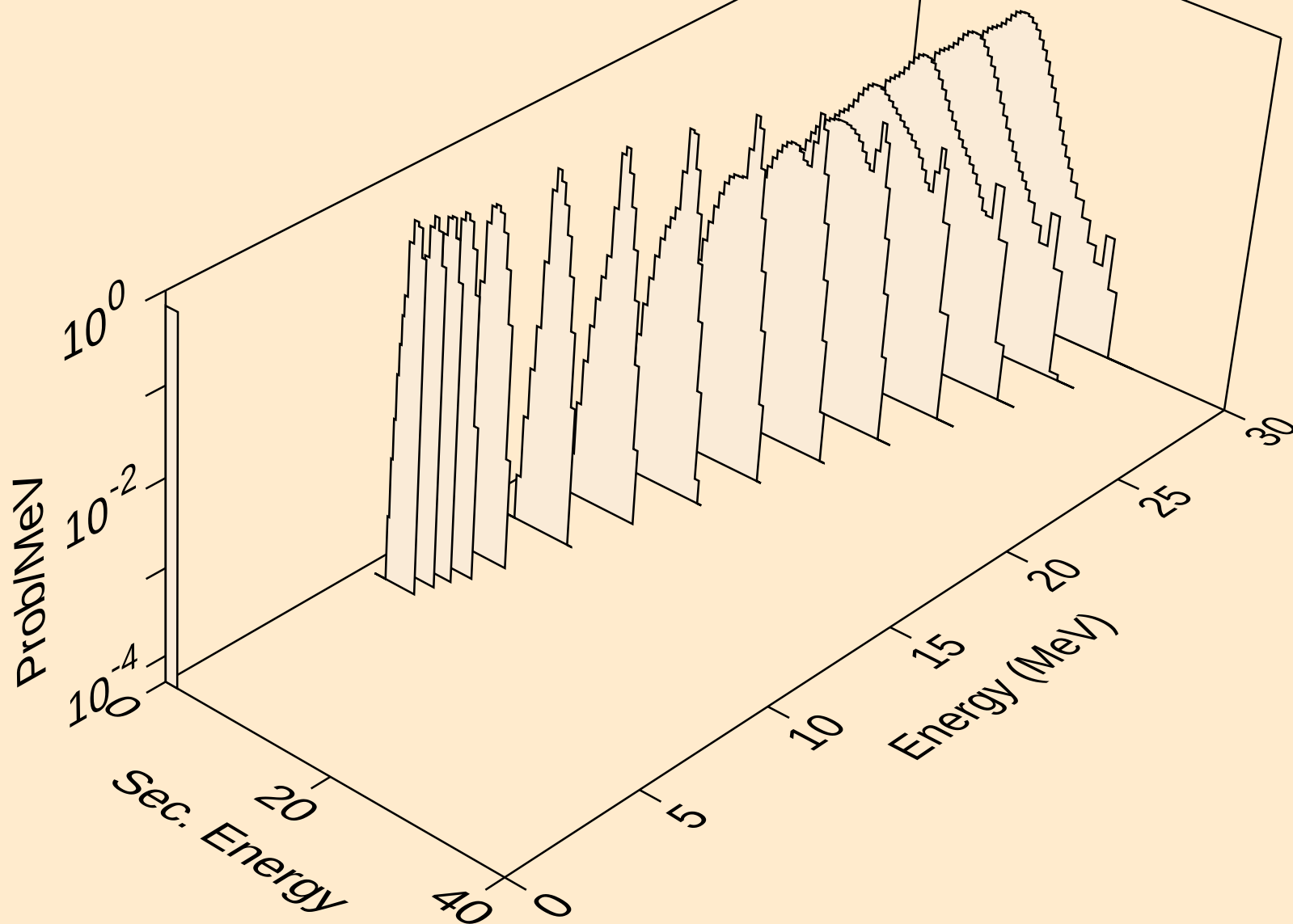
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



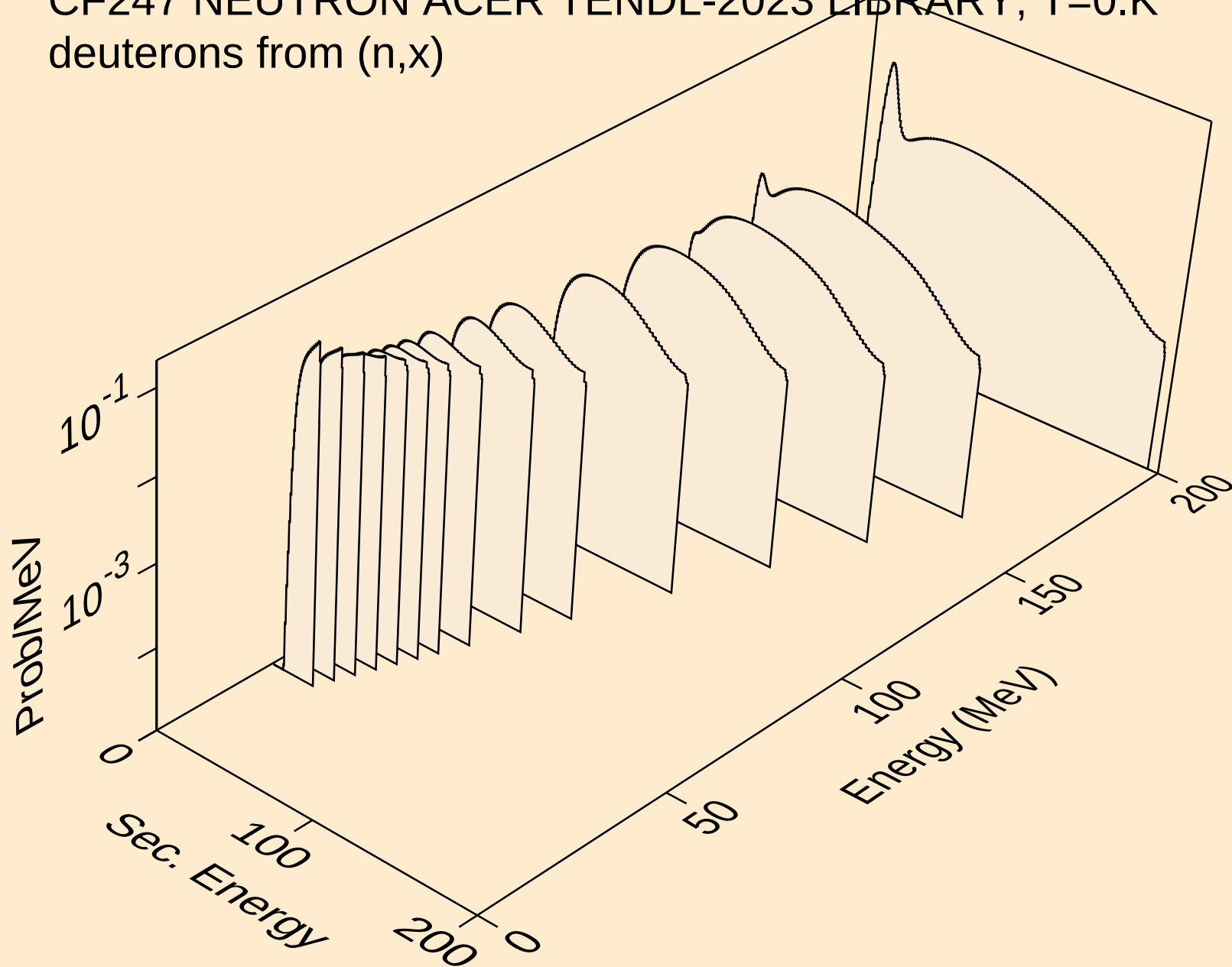
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



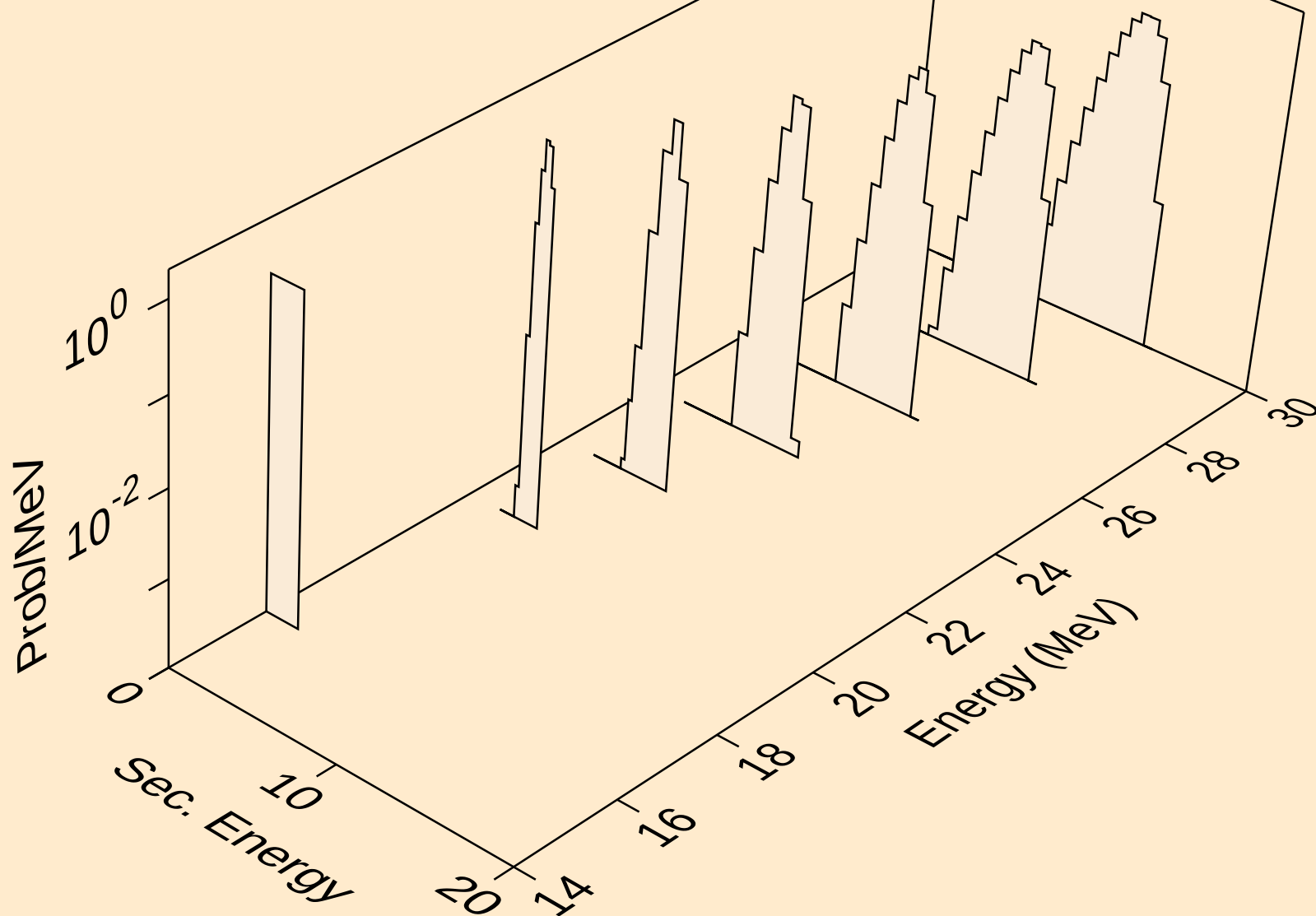
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



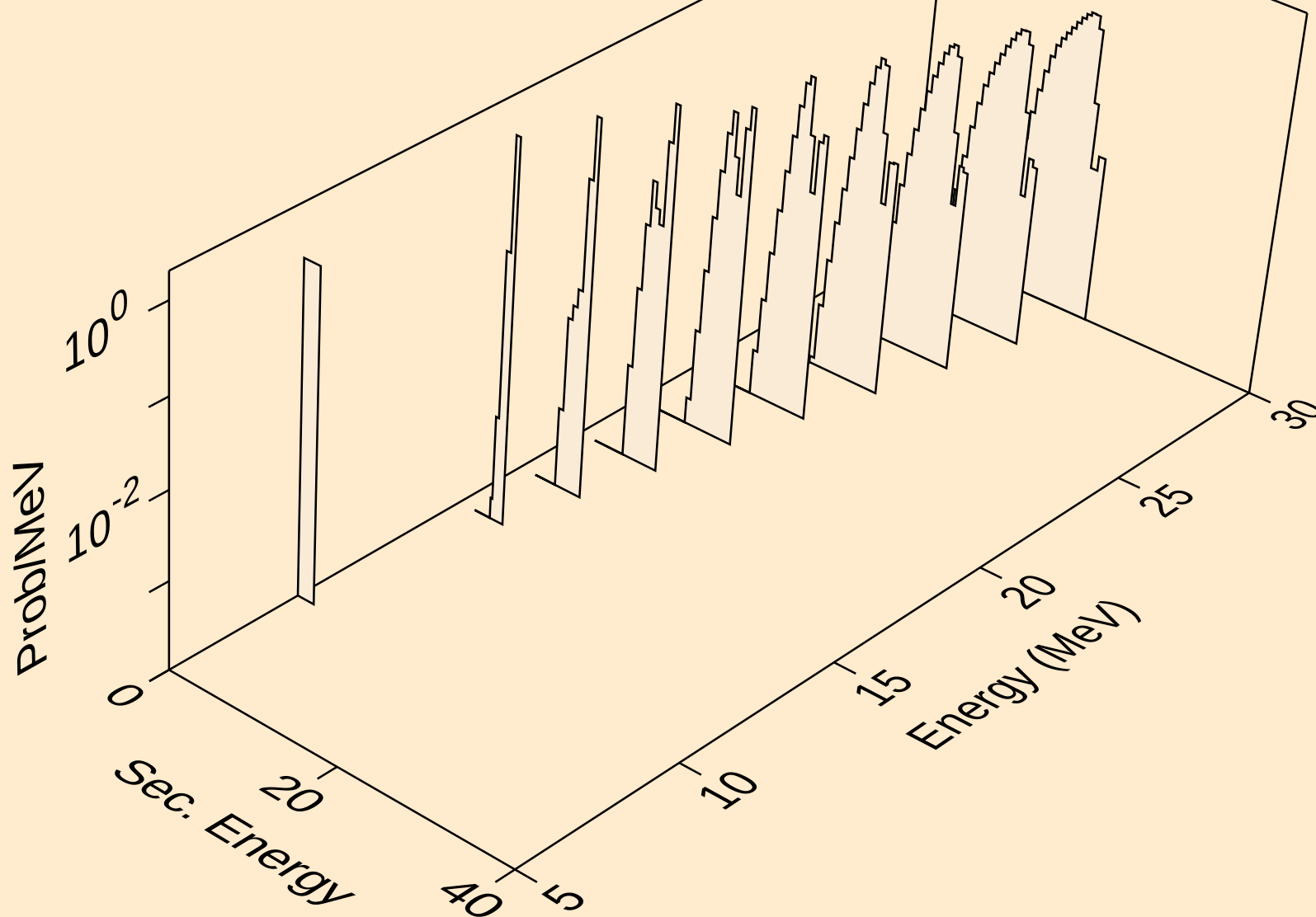
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



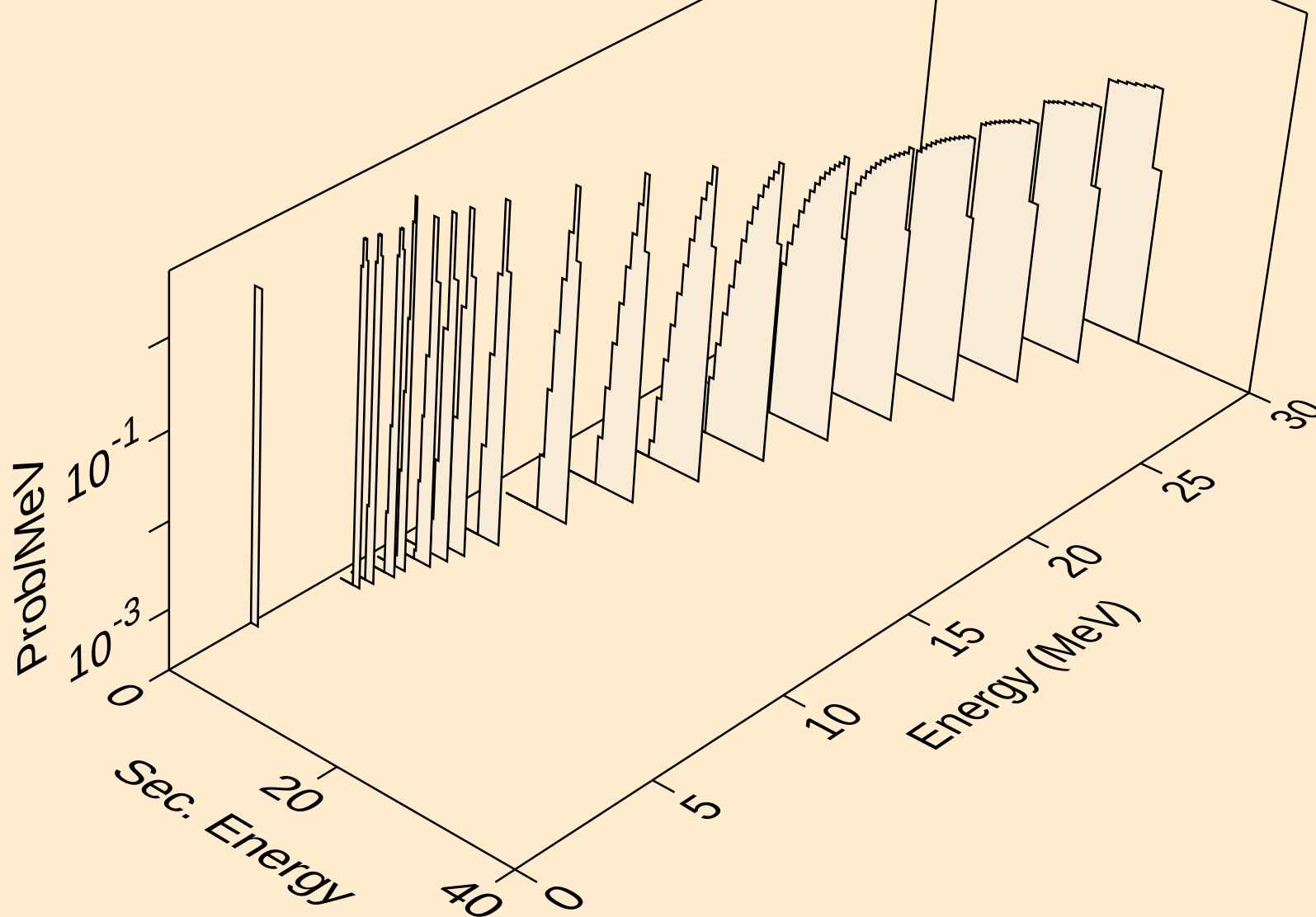
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



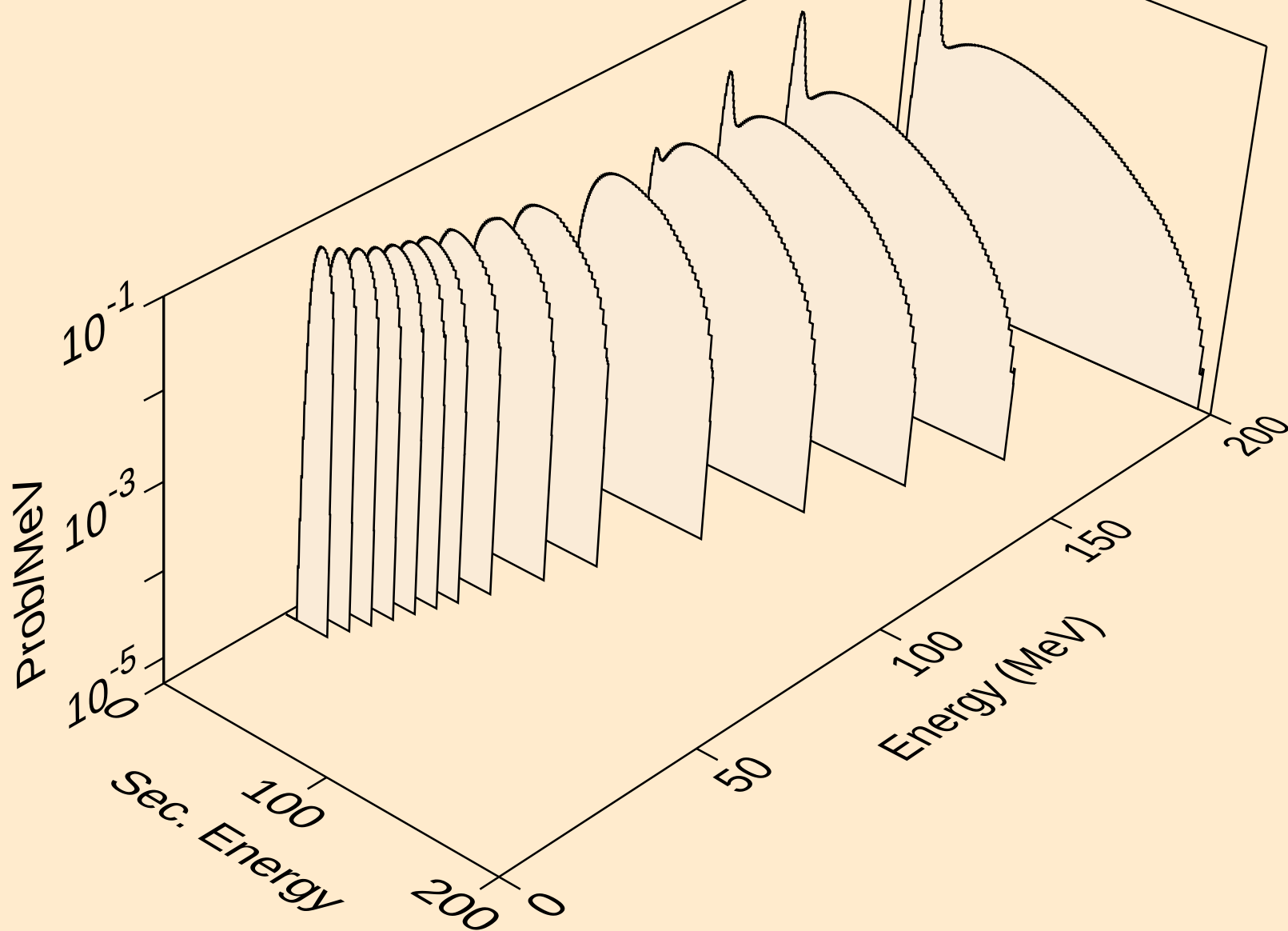
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



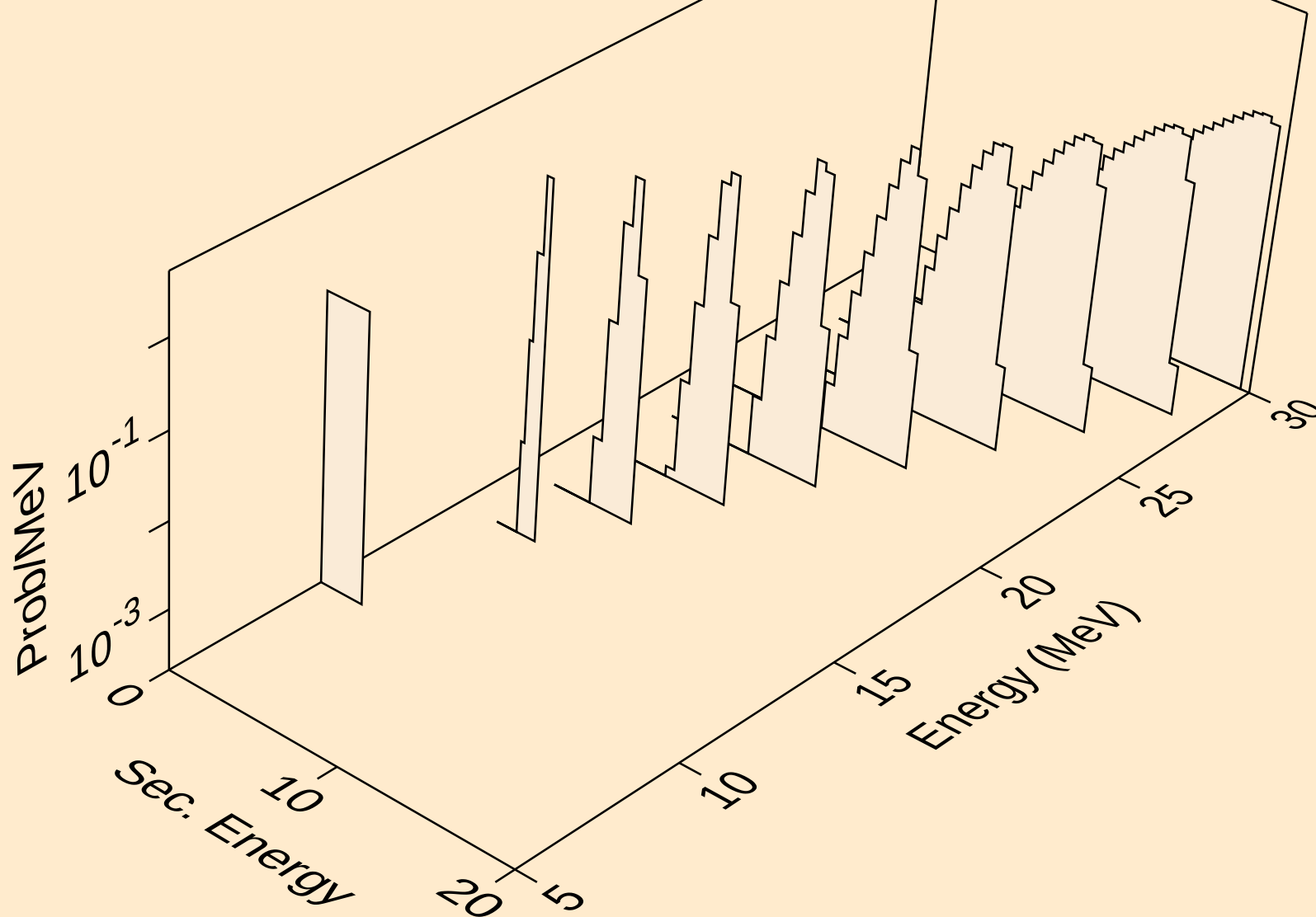
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



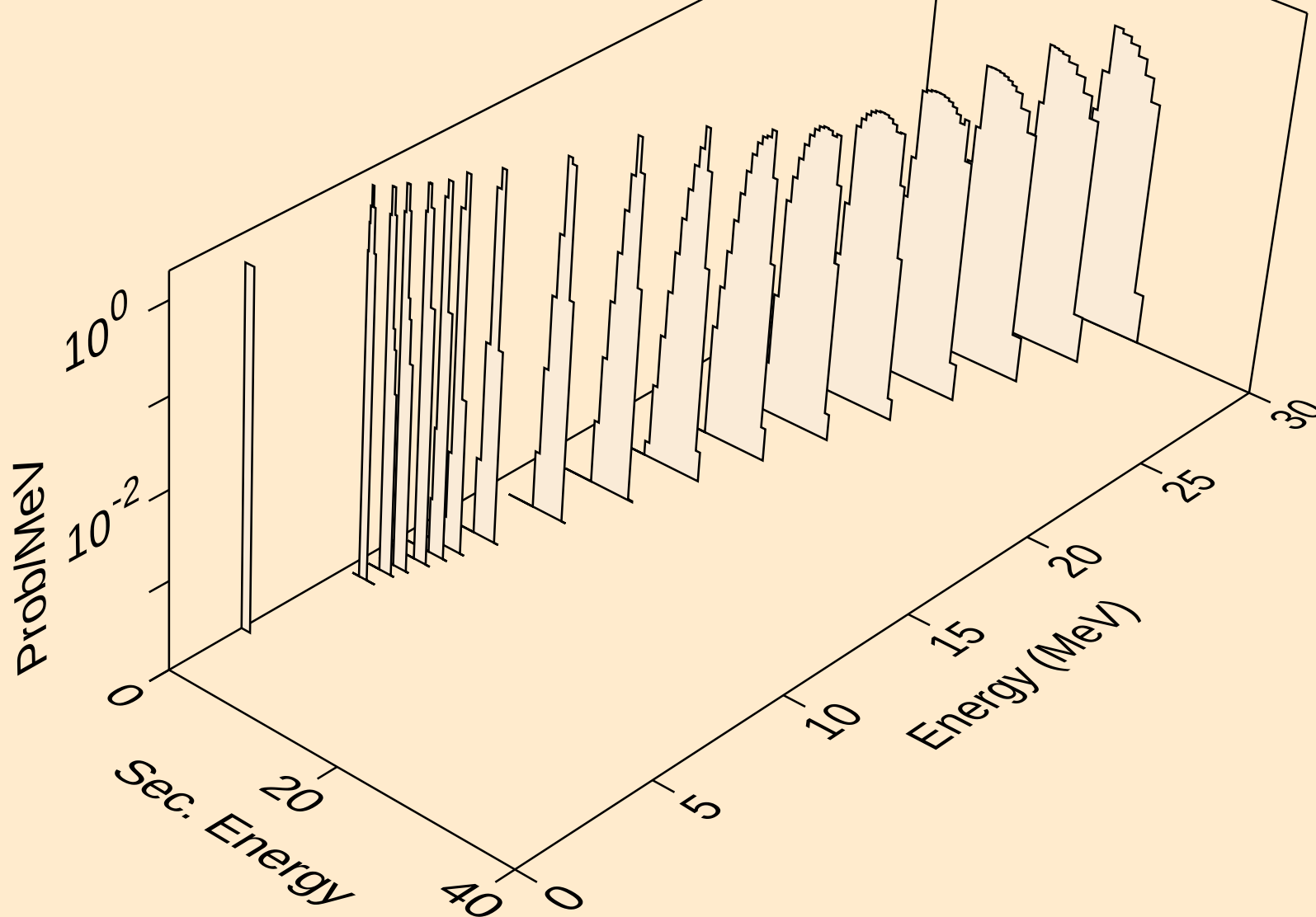
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



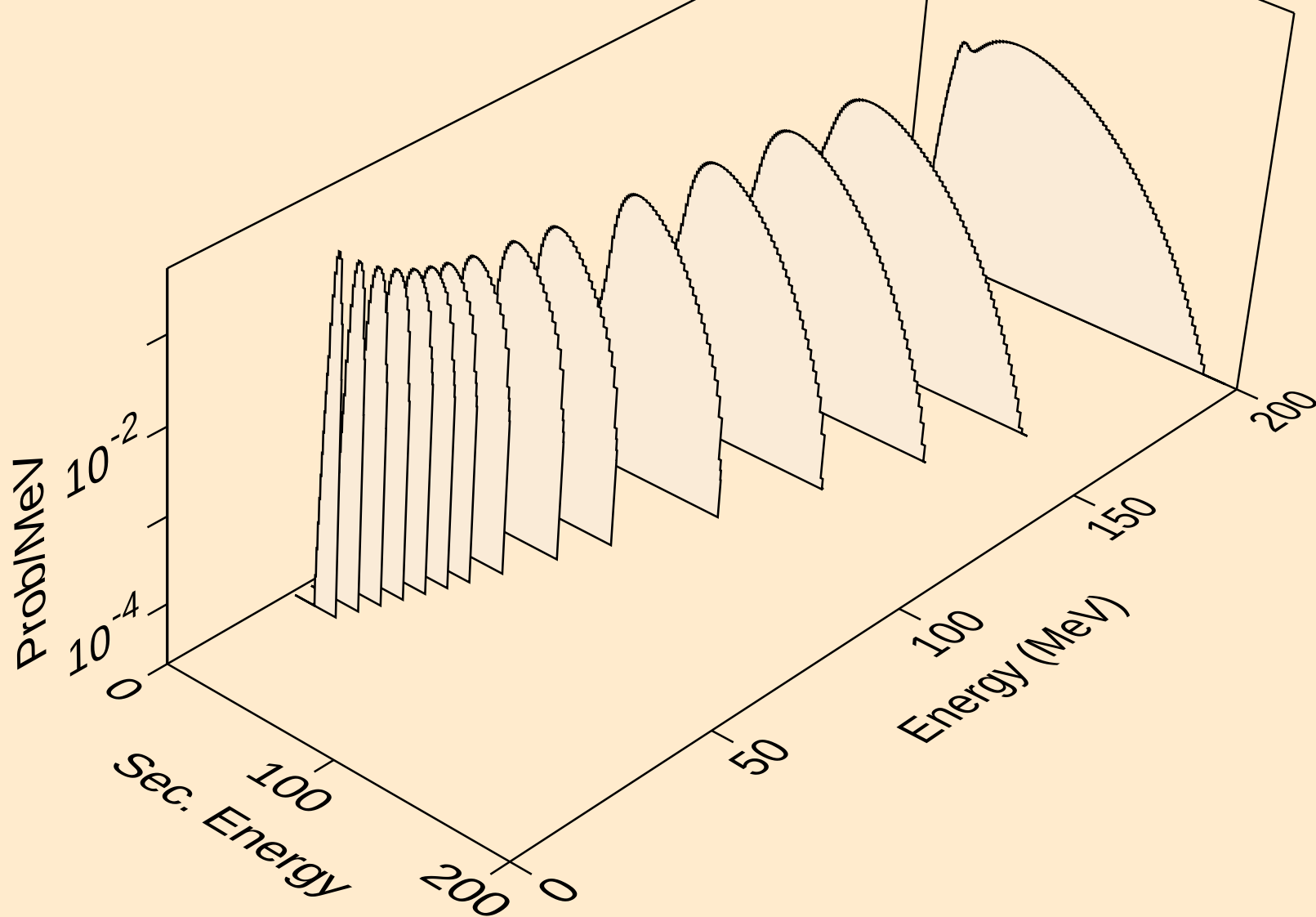
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



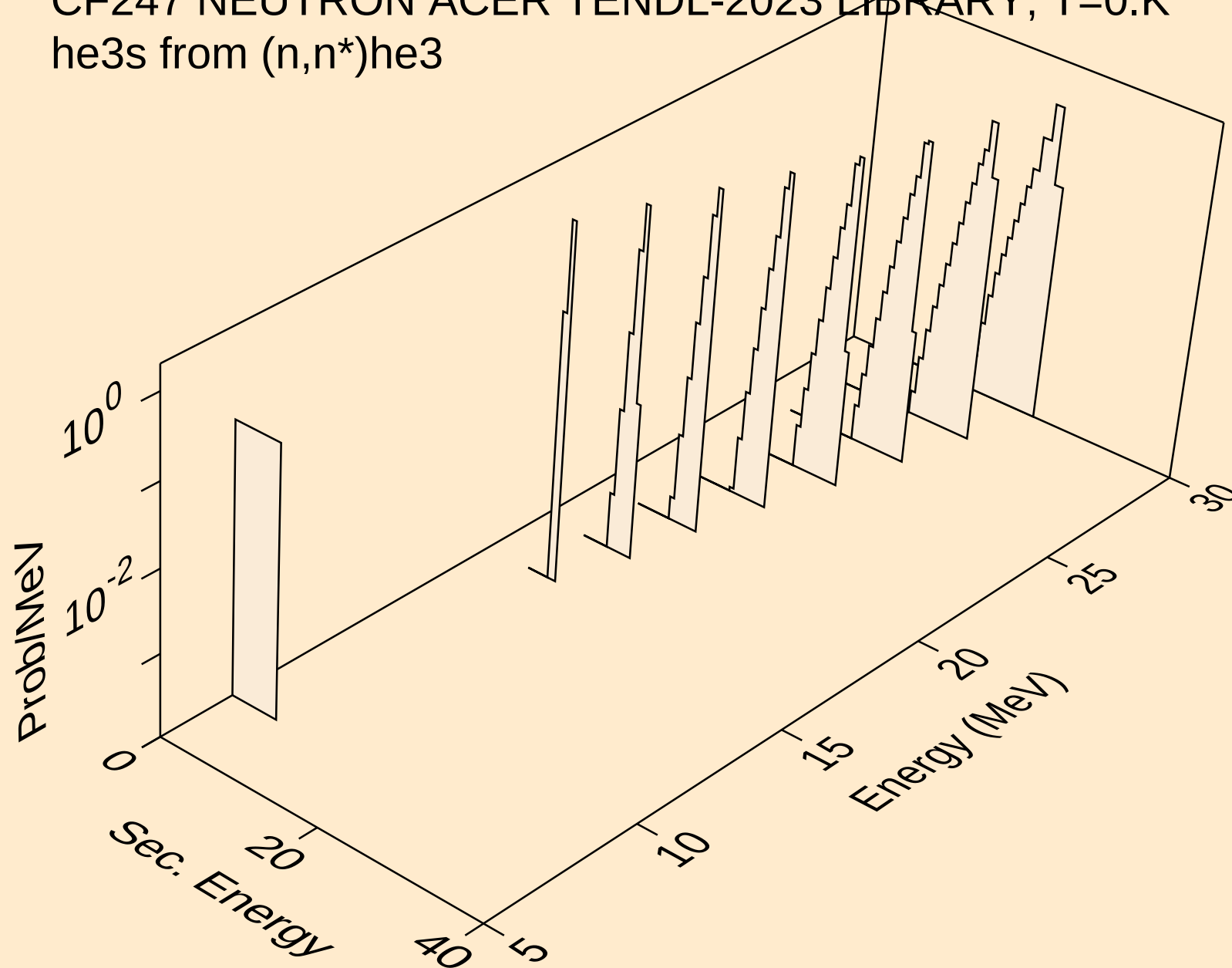
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



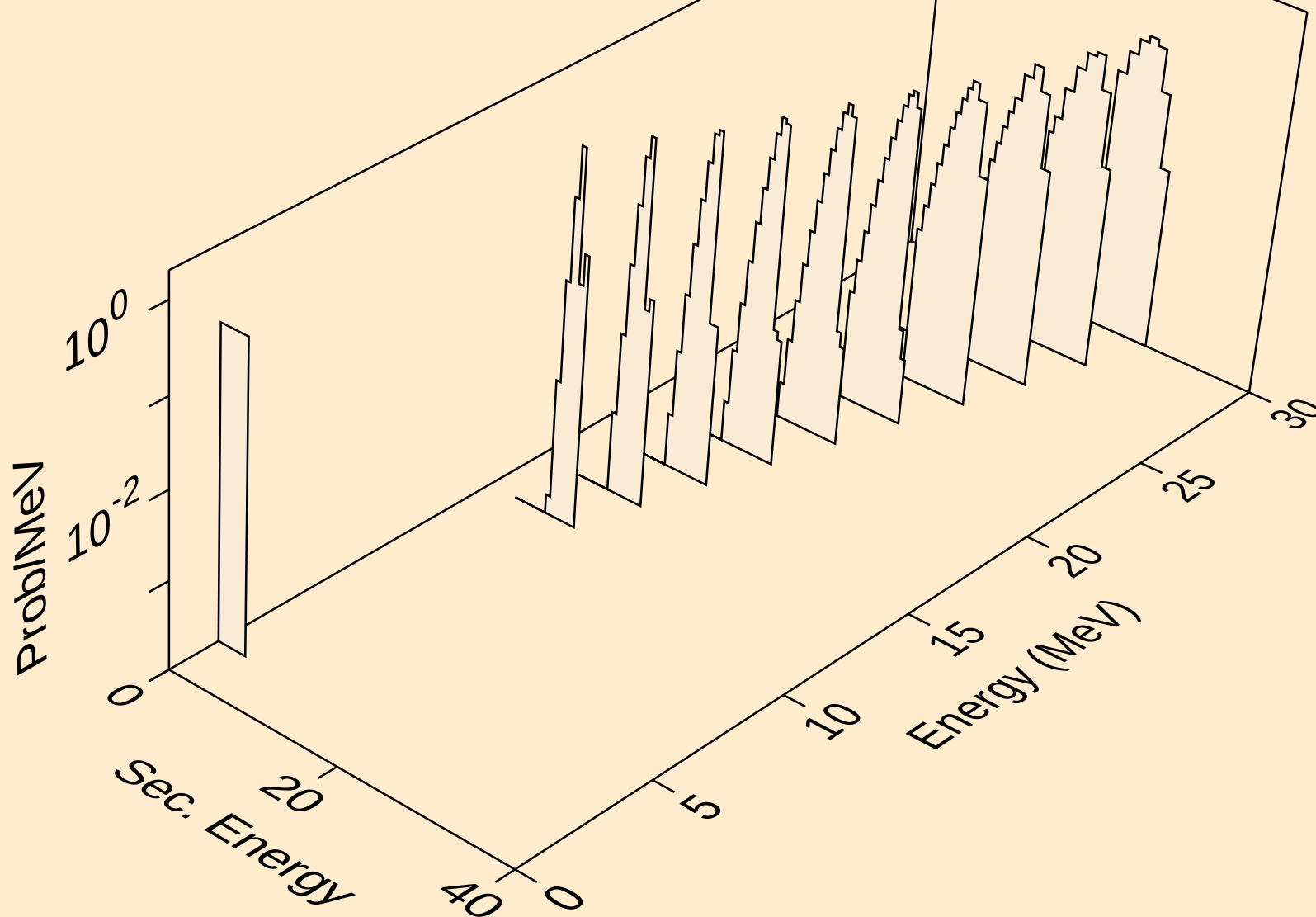
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



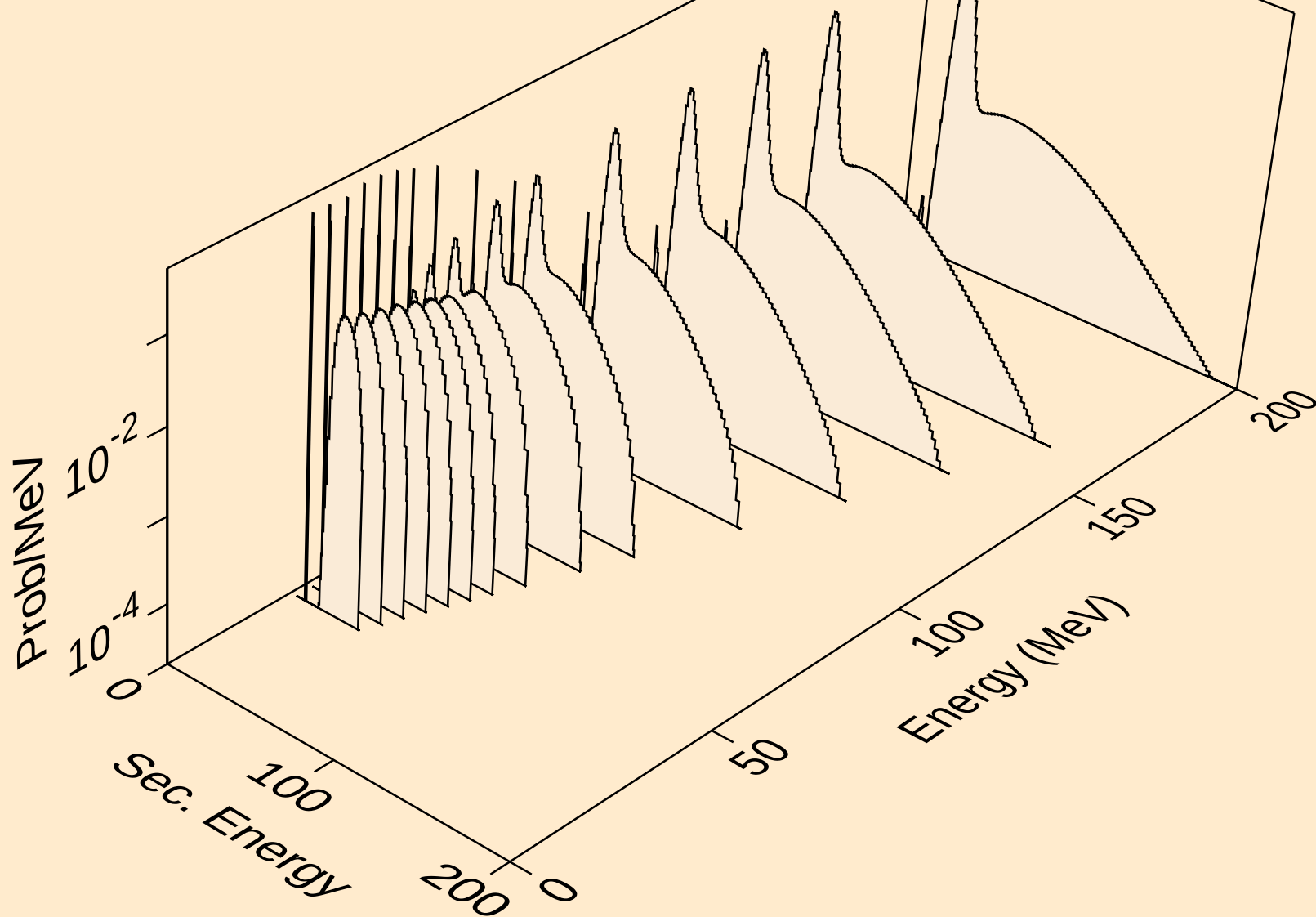
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



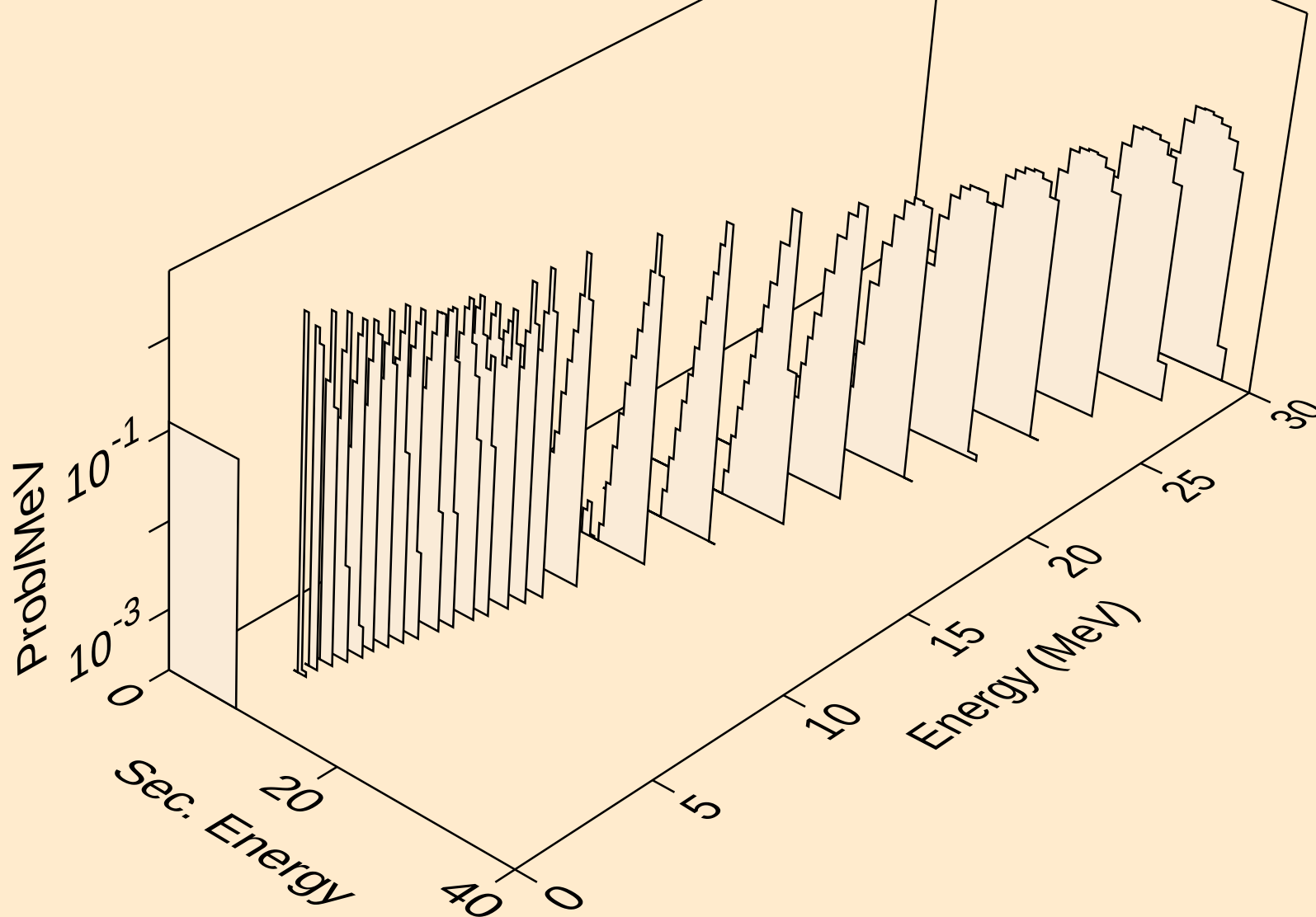
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



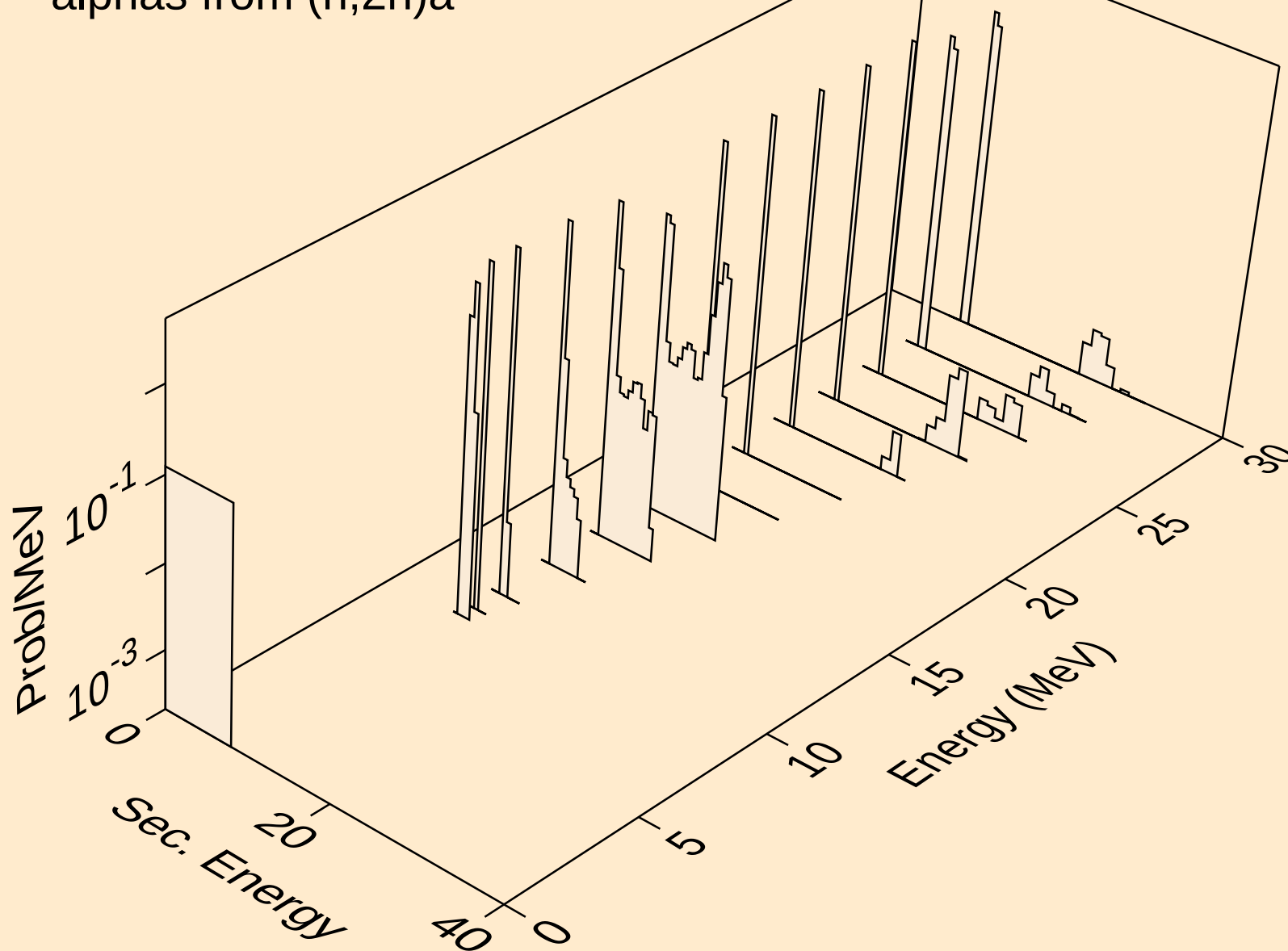
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



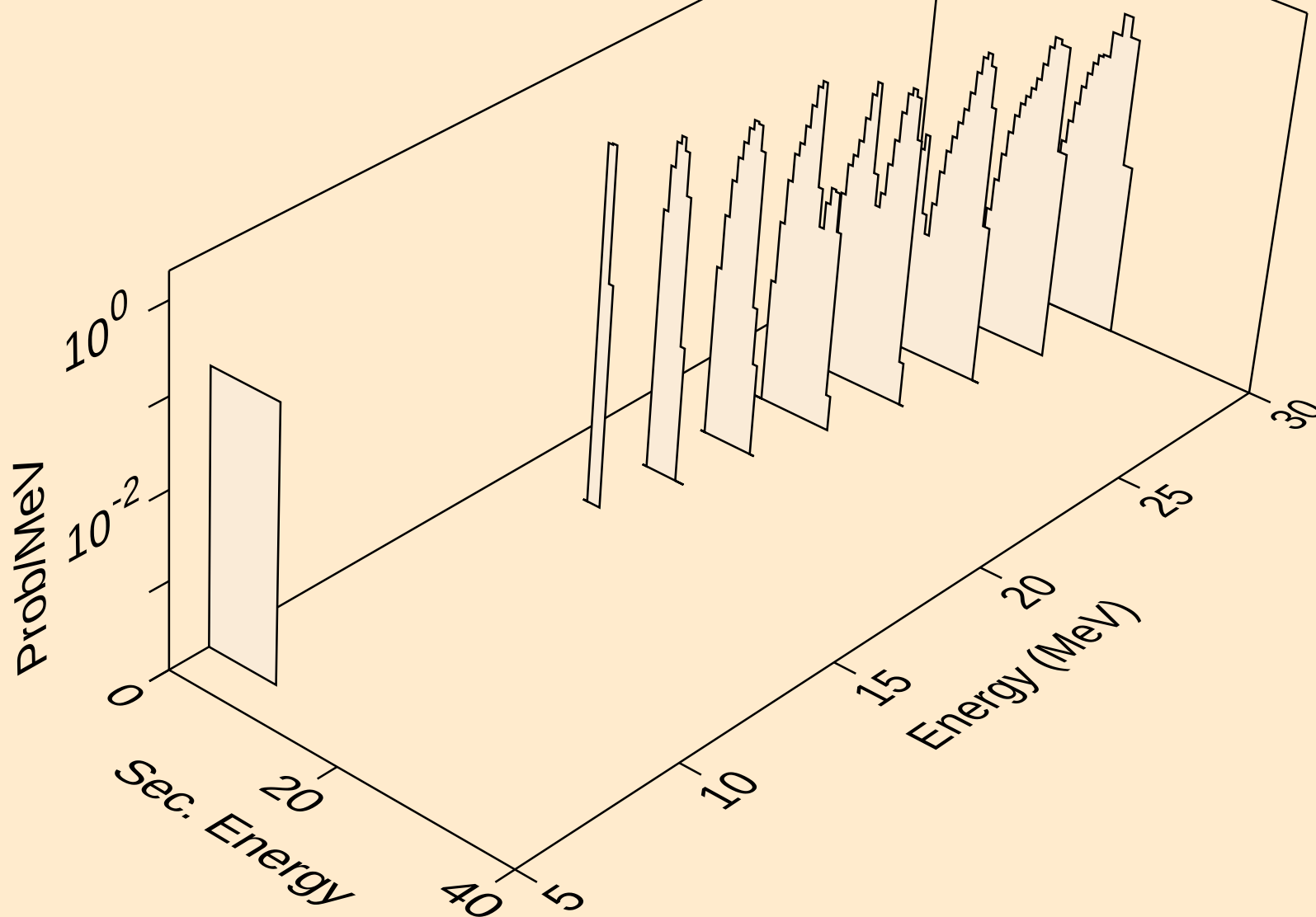
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



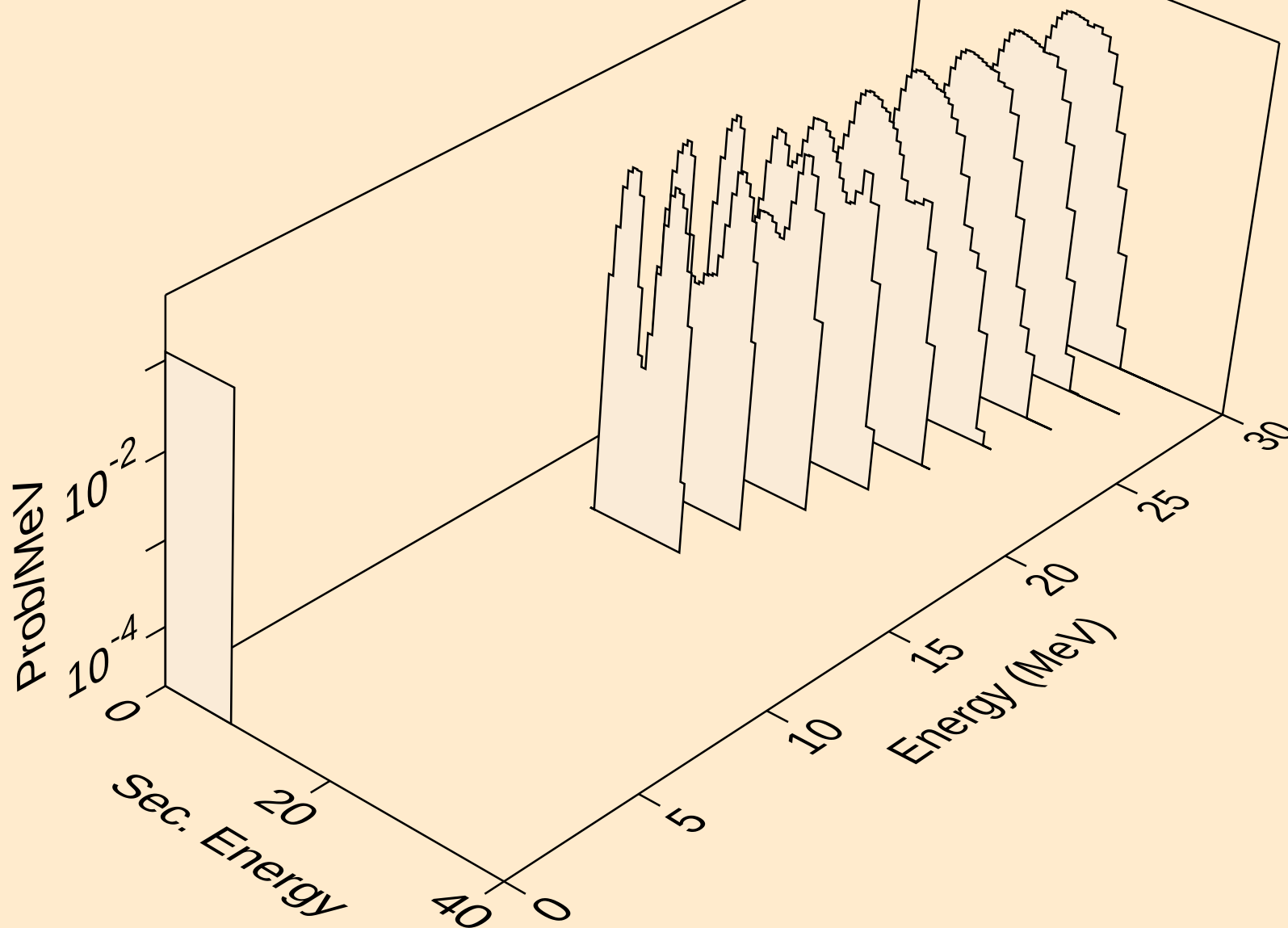
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



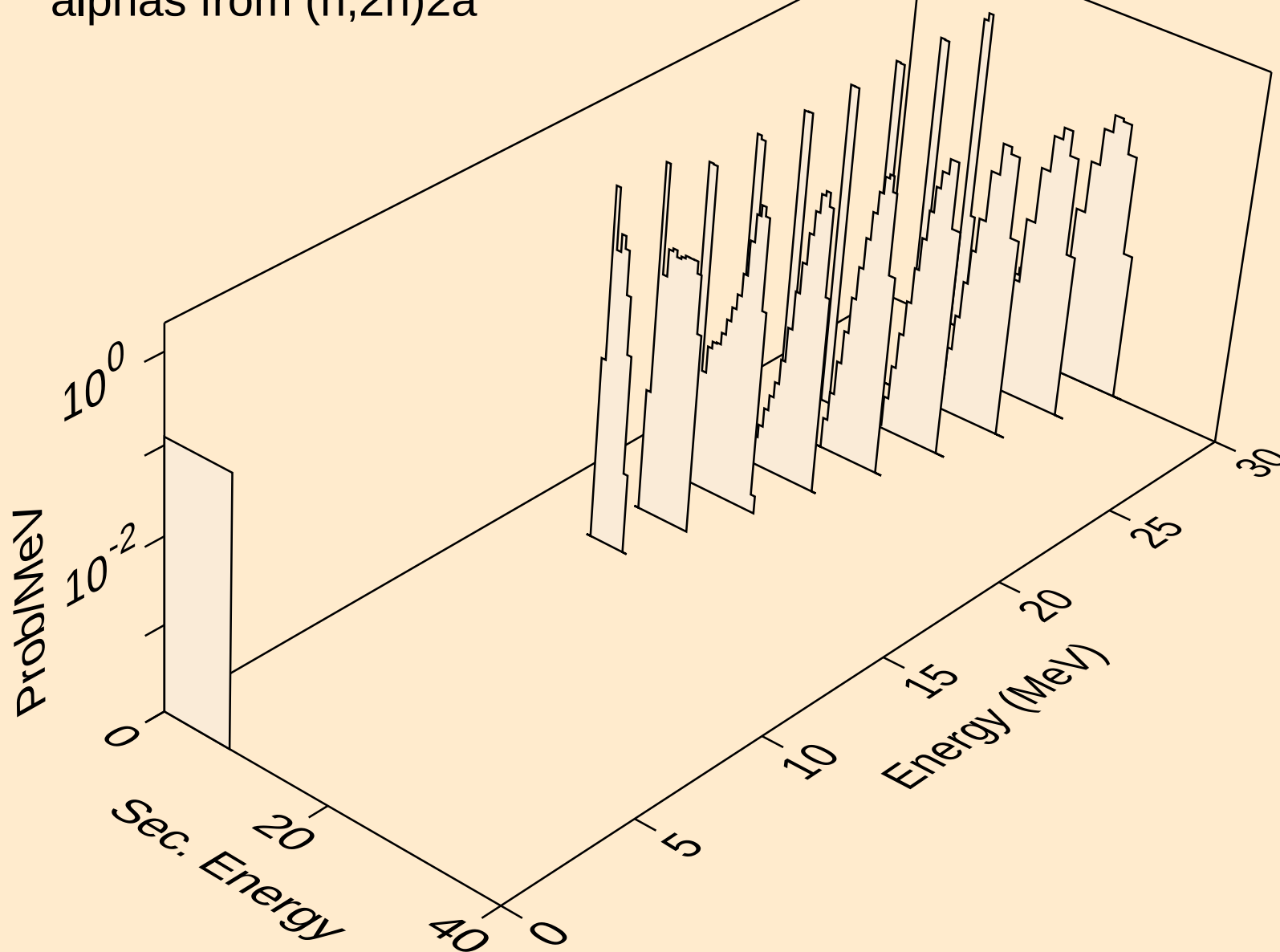
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



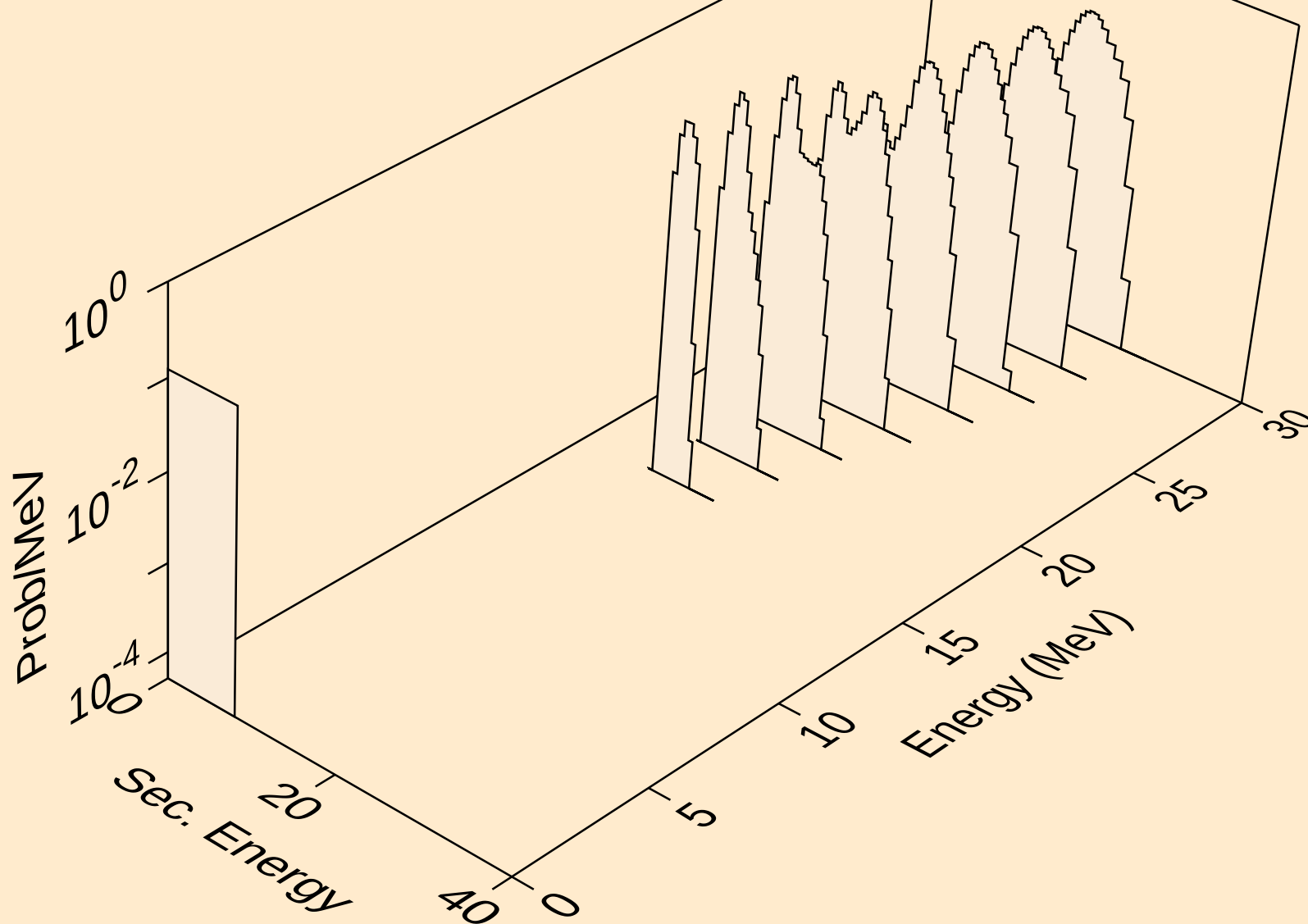
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



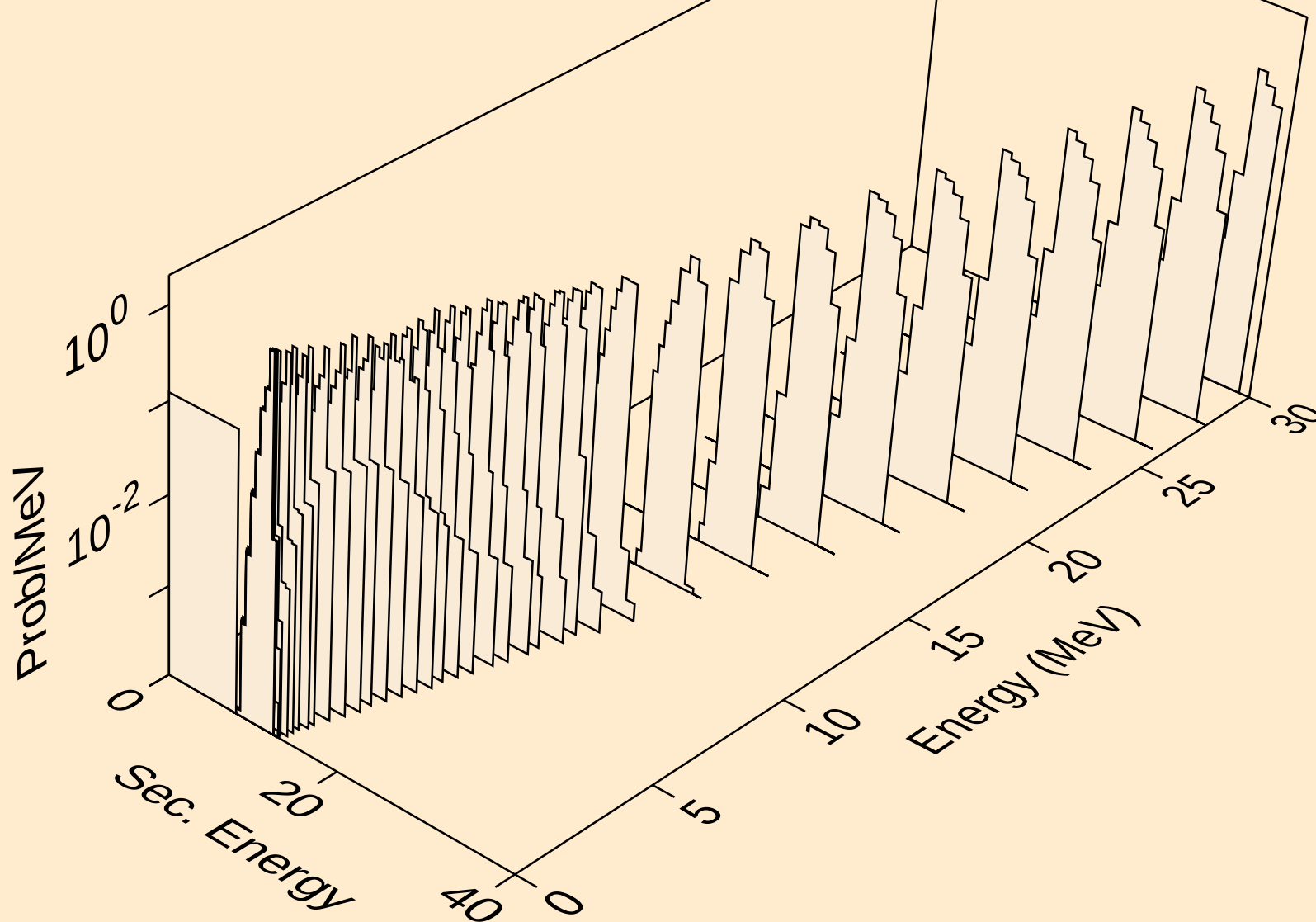
CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CF247 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

