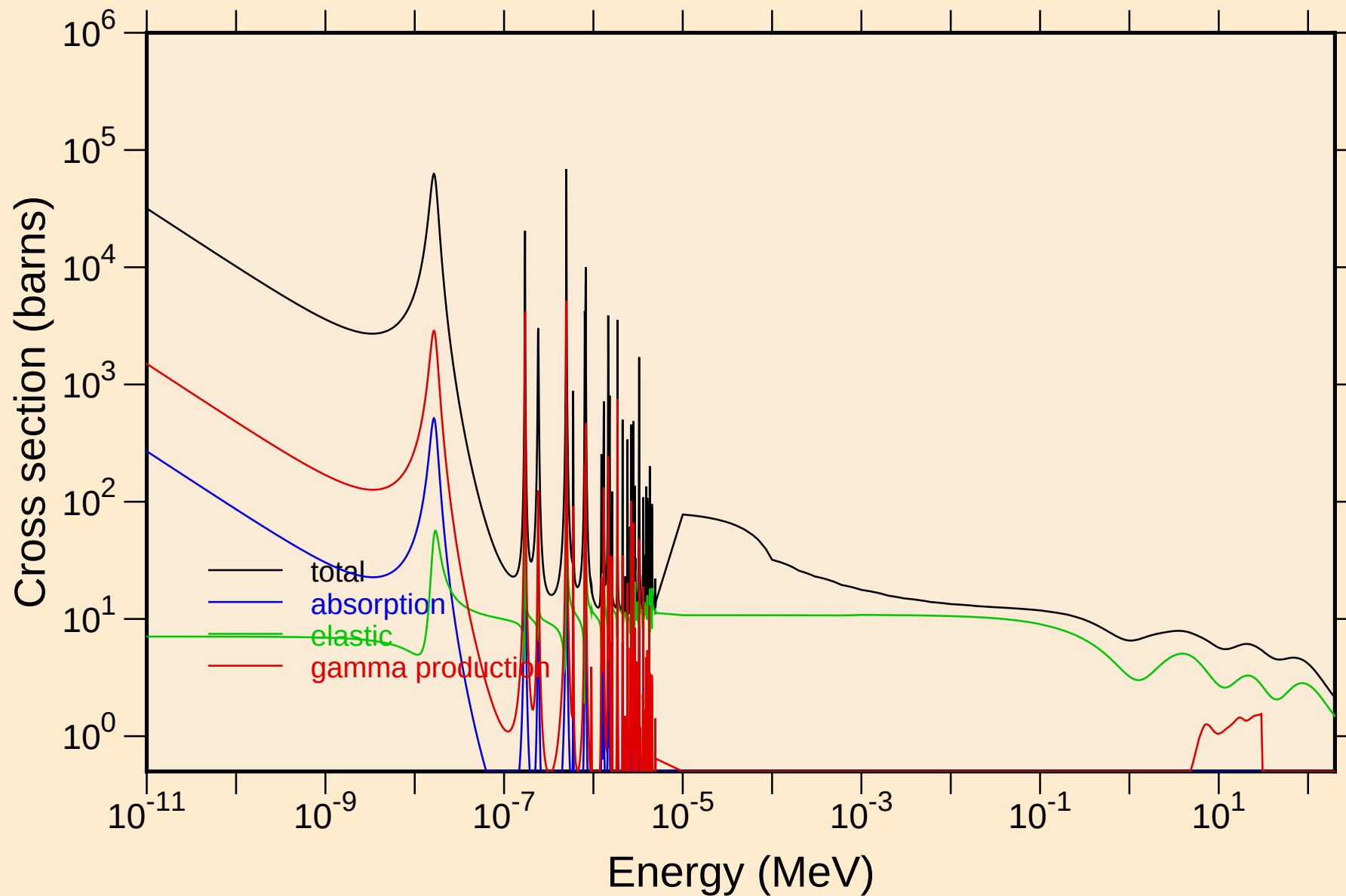
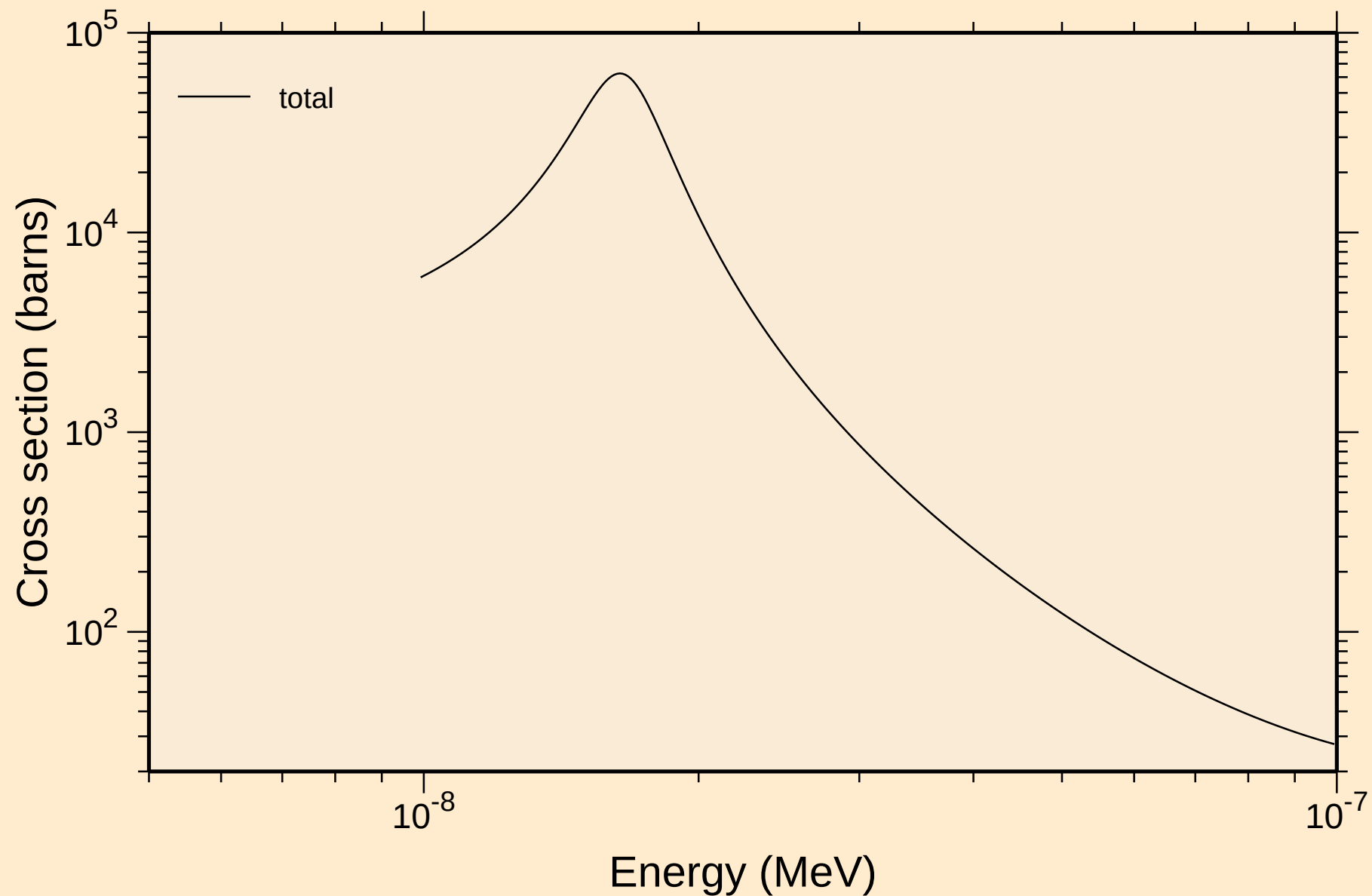


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

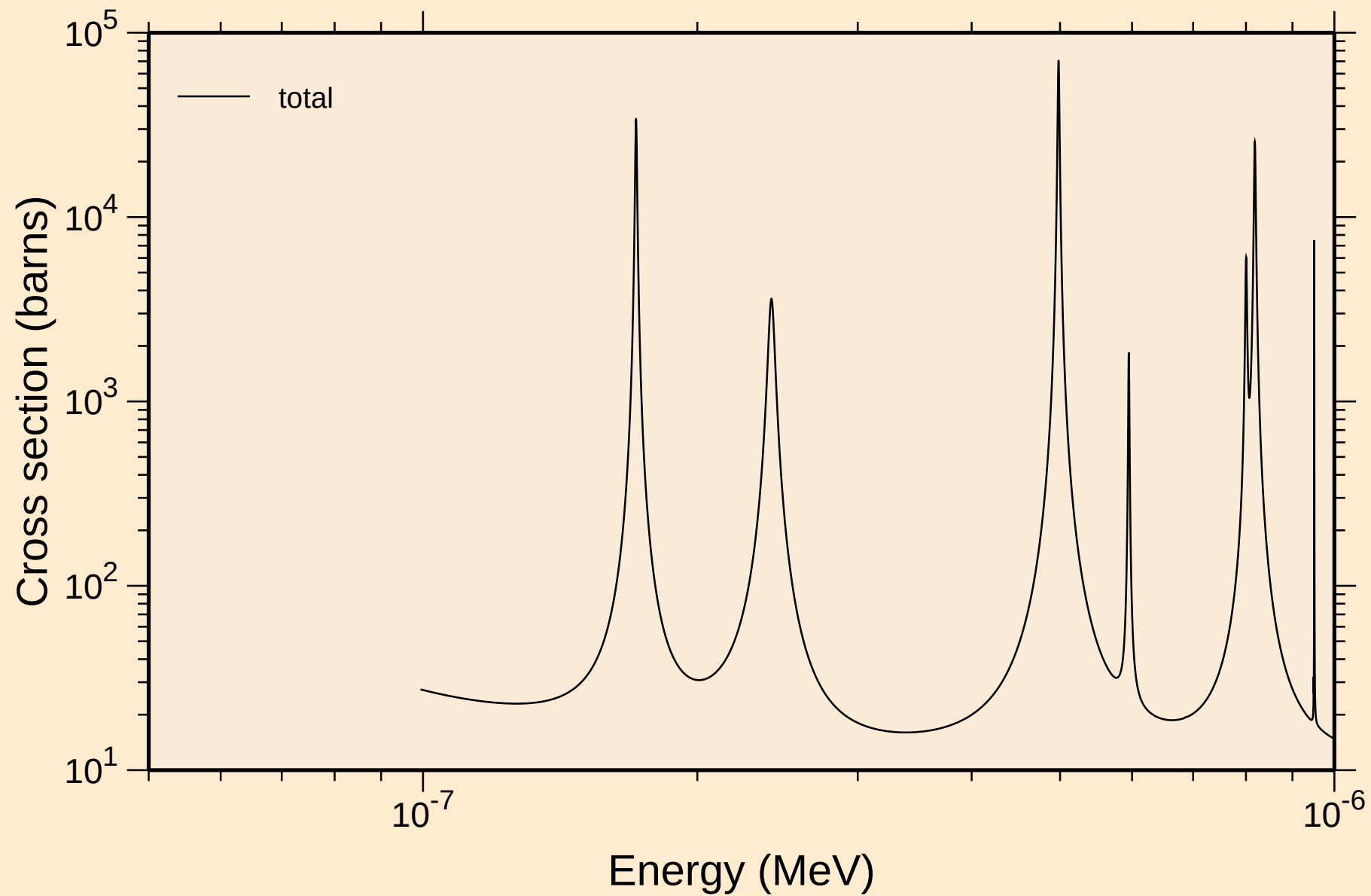
Principal cross sections



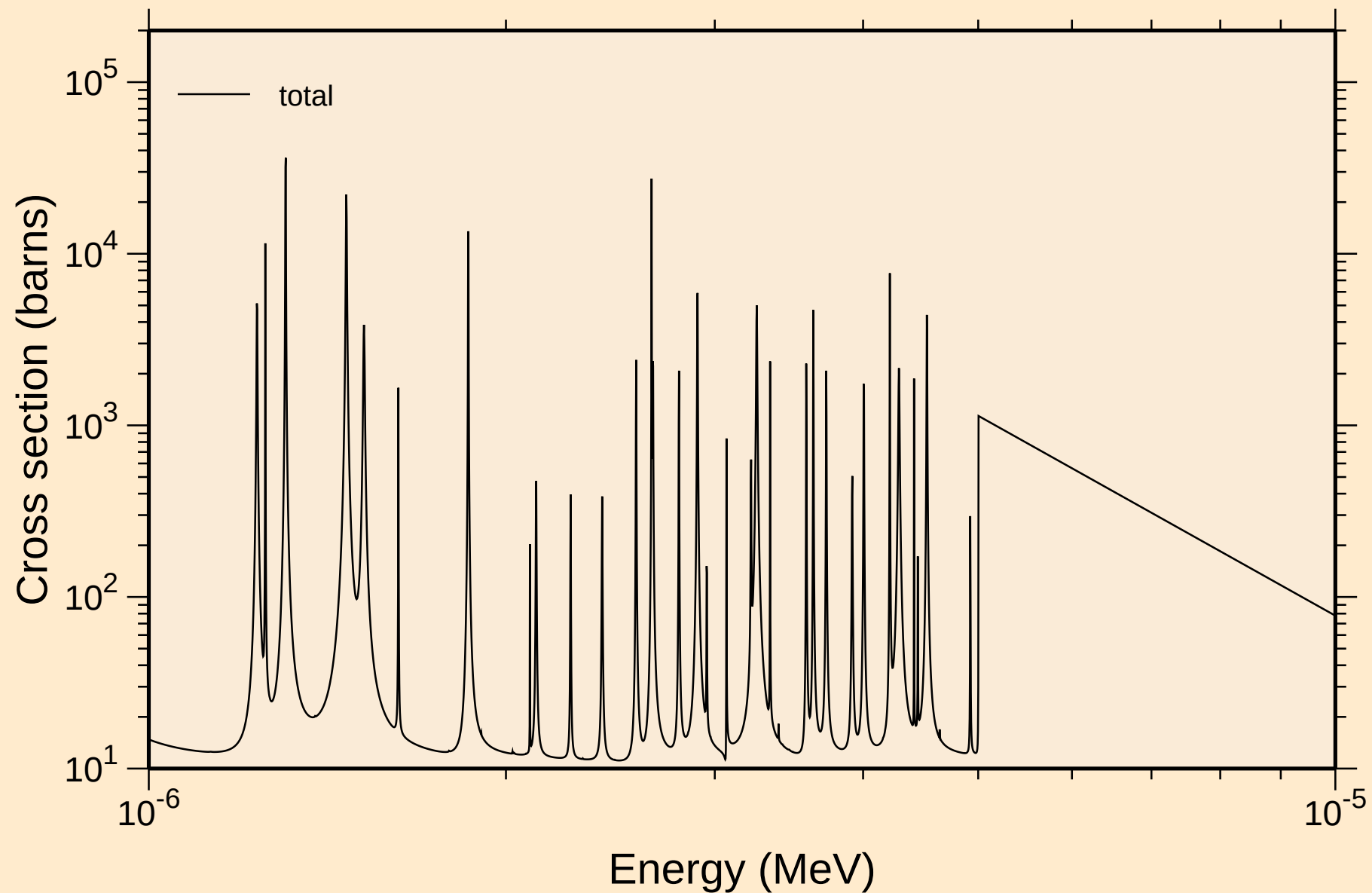
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



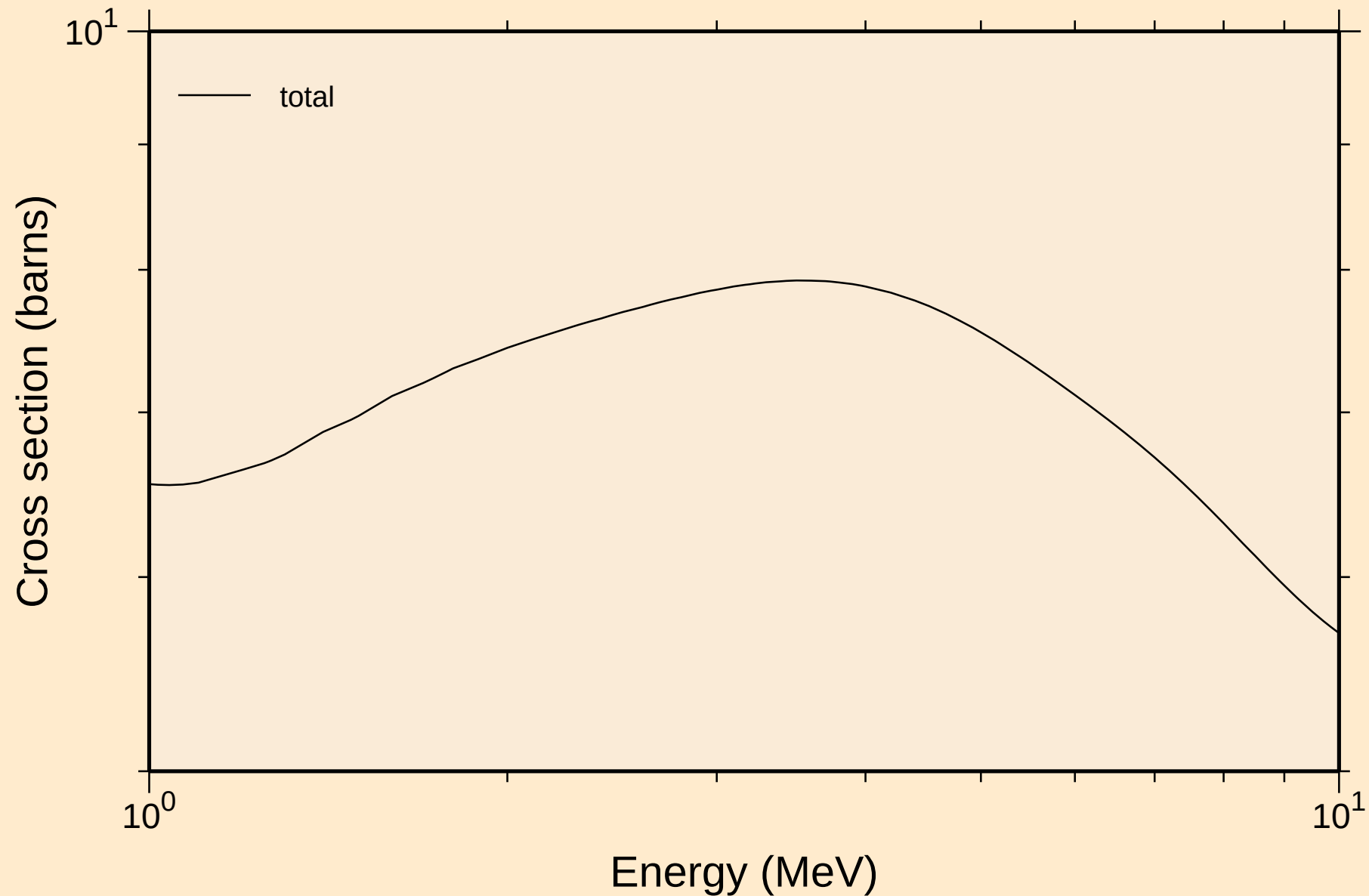
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



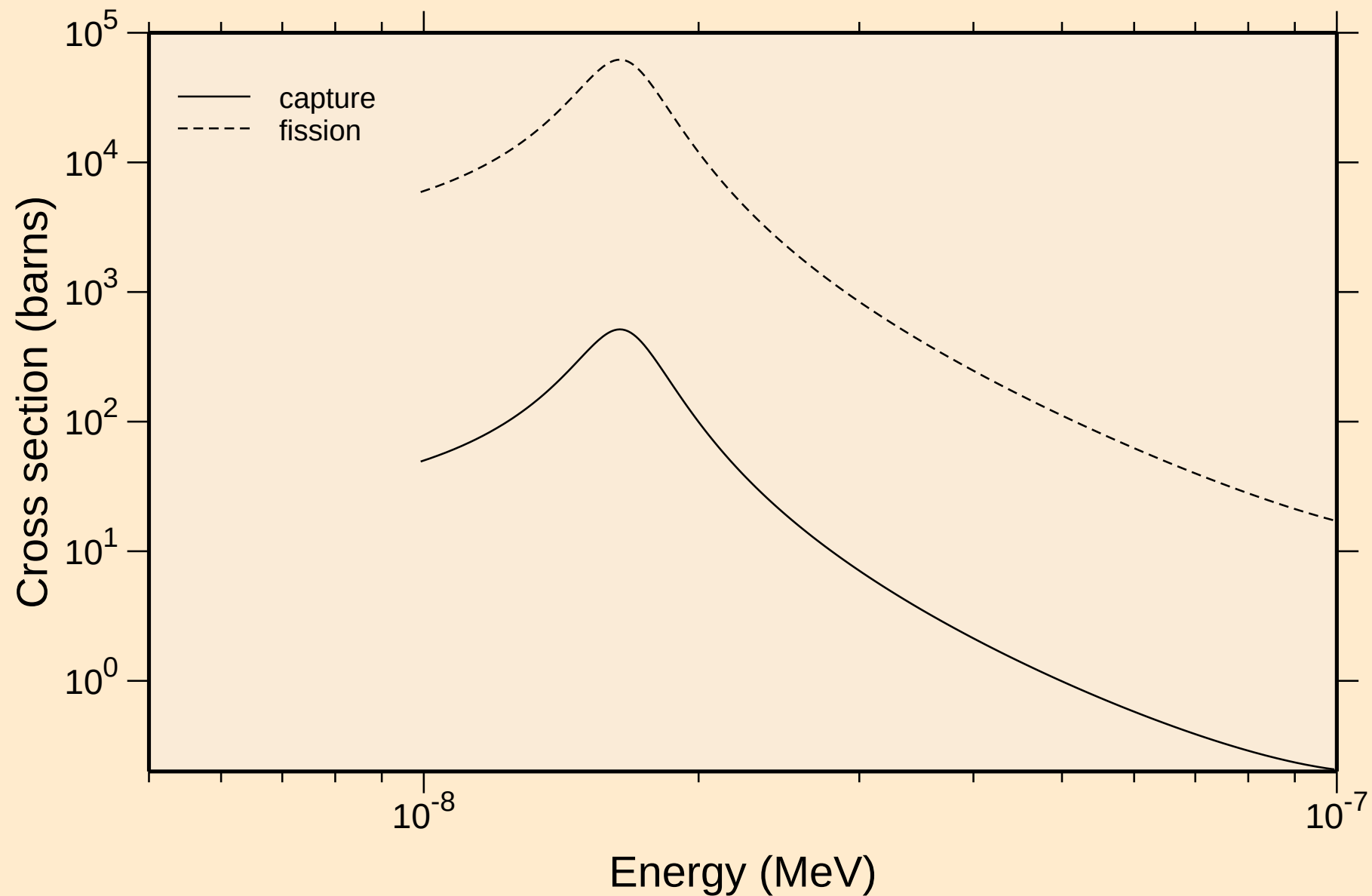
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



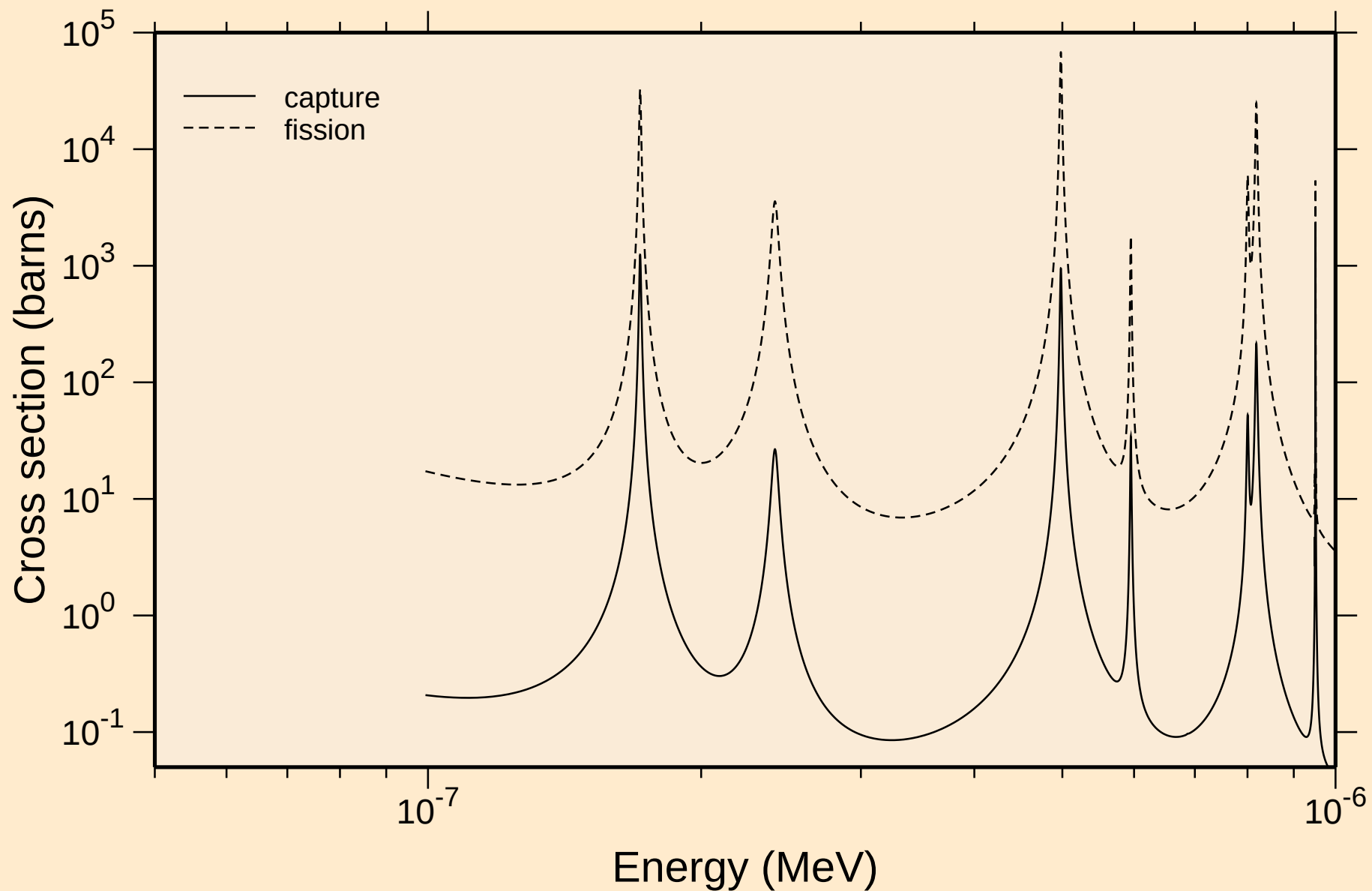
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



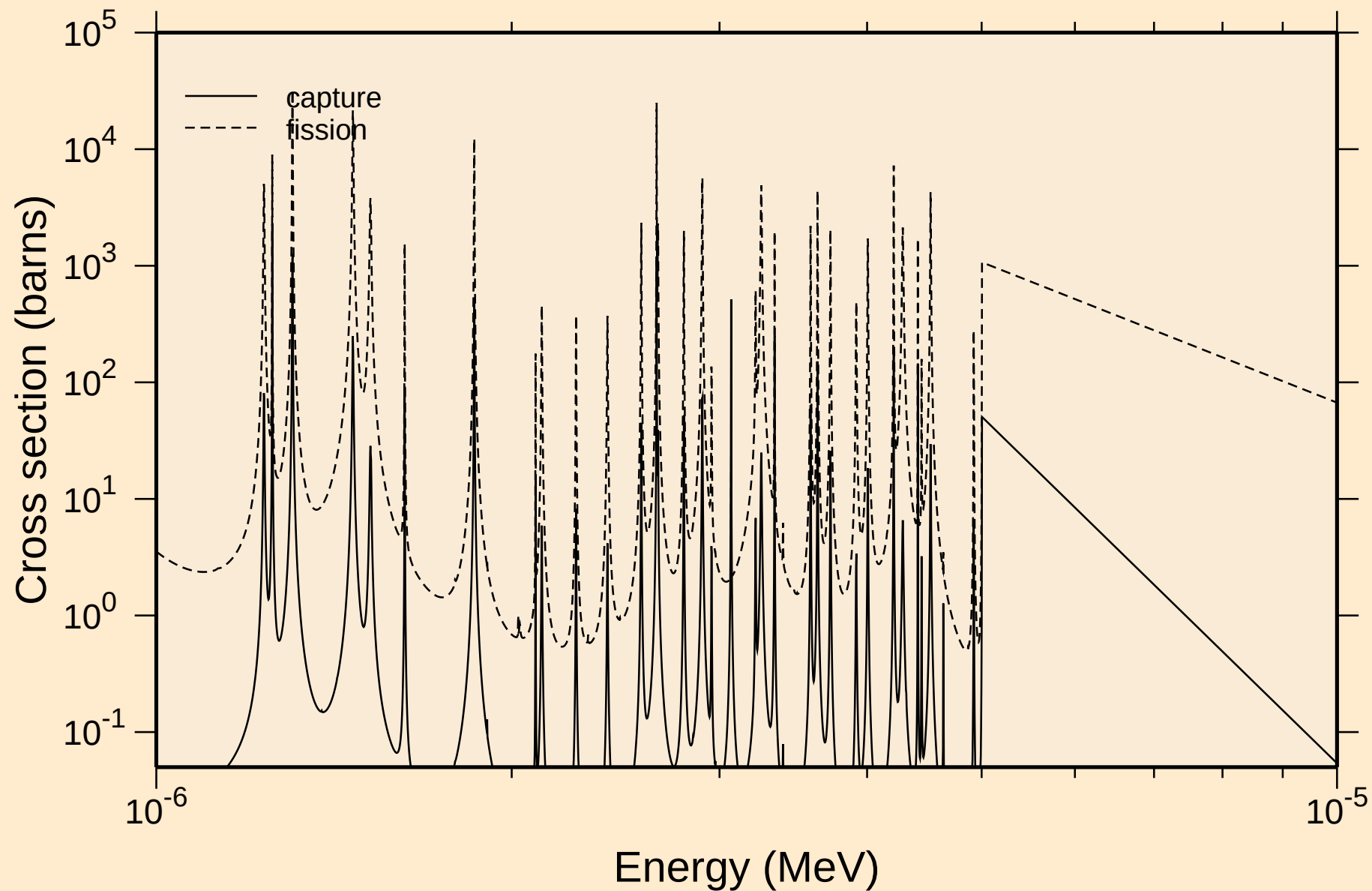
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



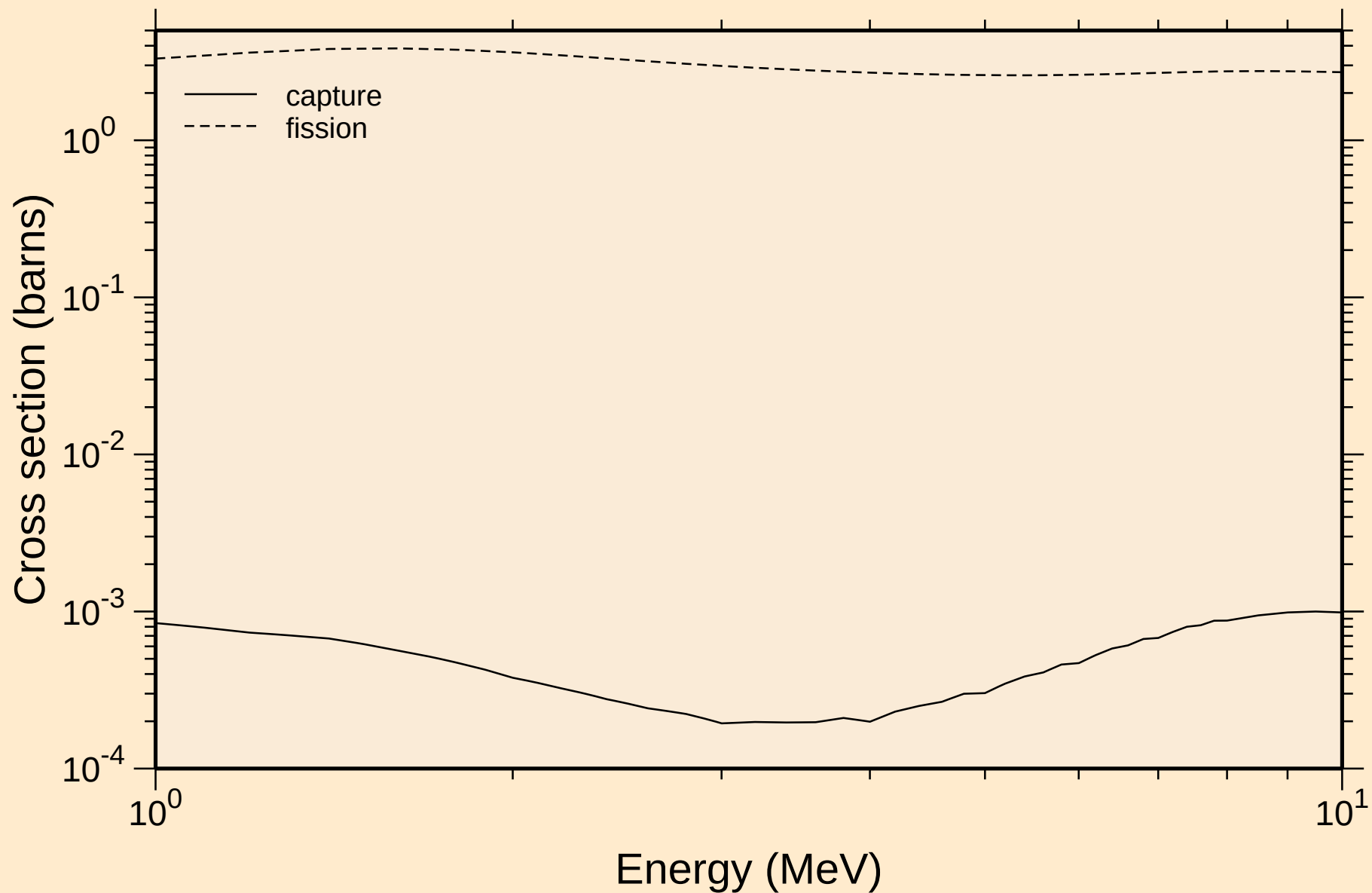
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

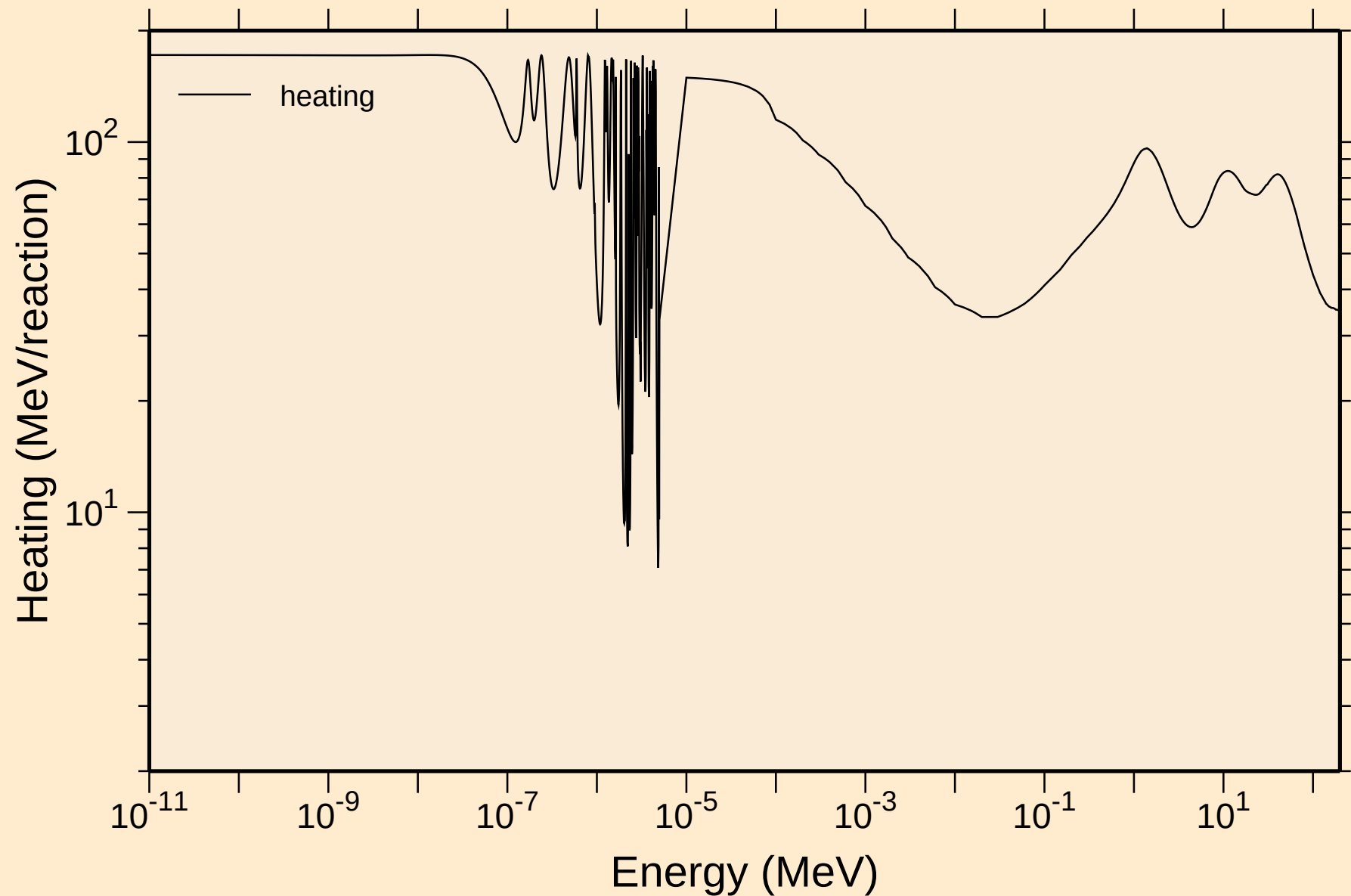


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

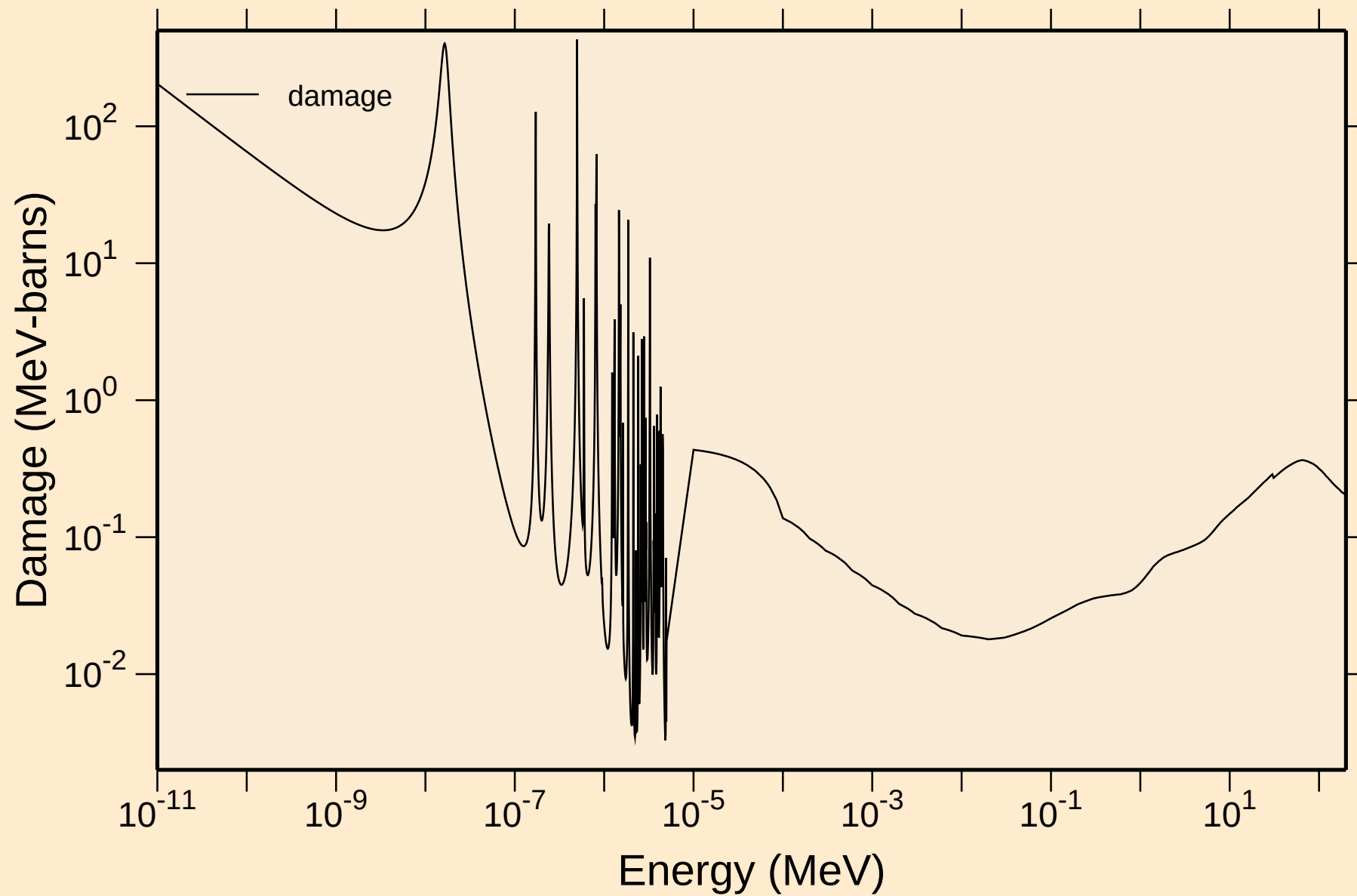


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

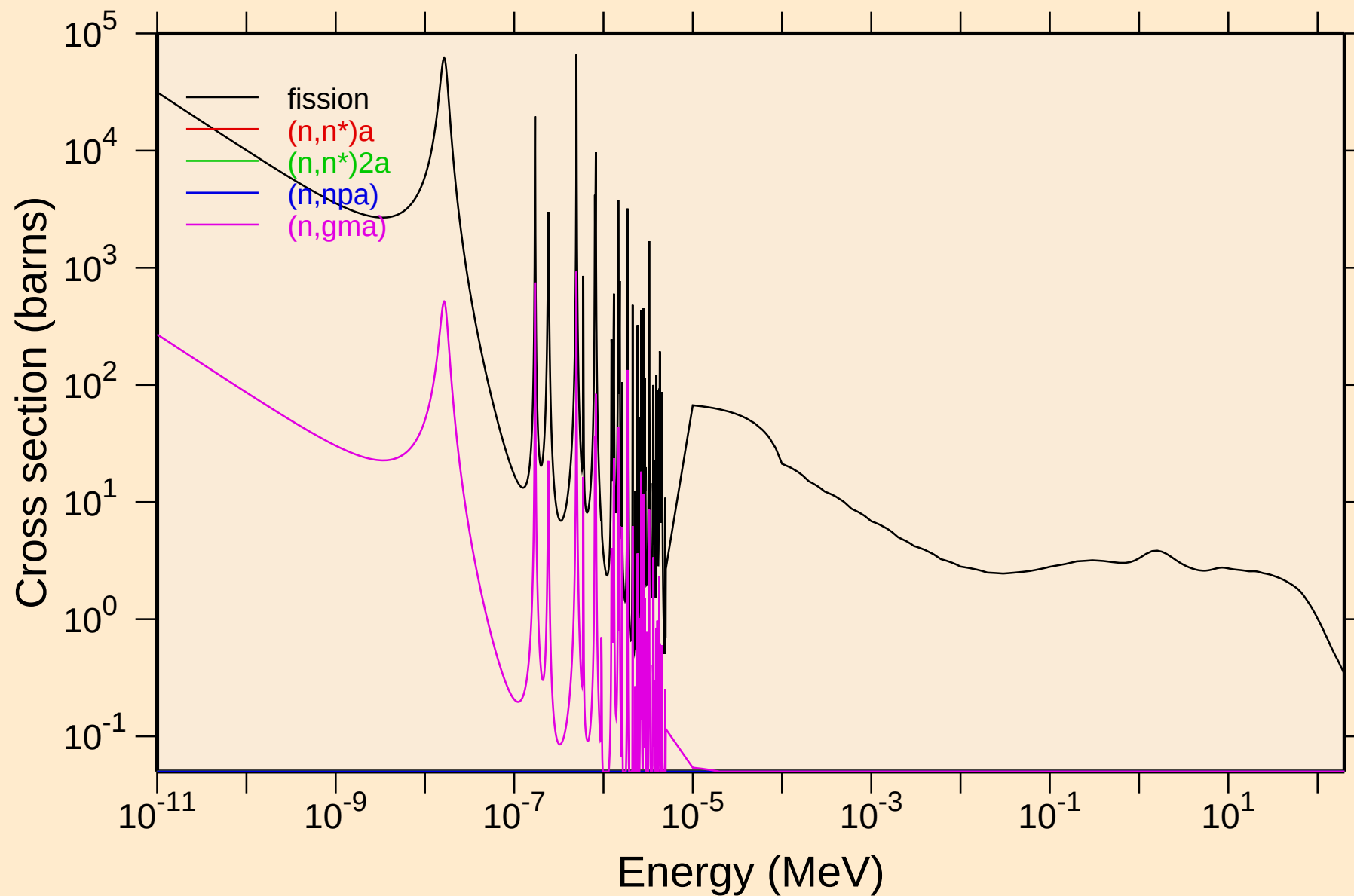
Heating



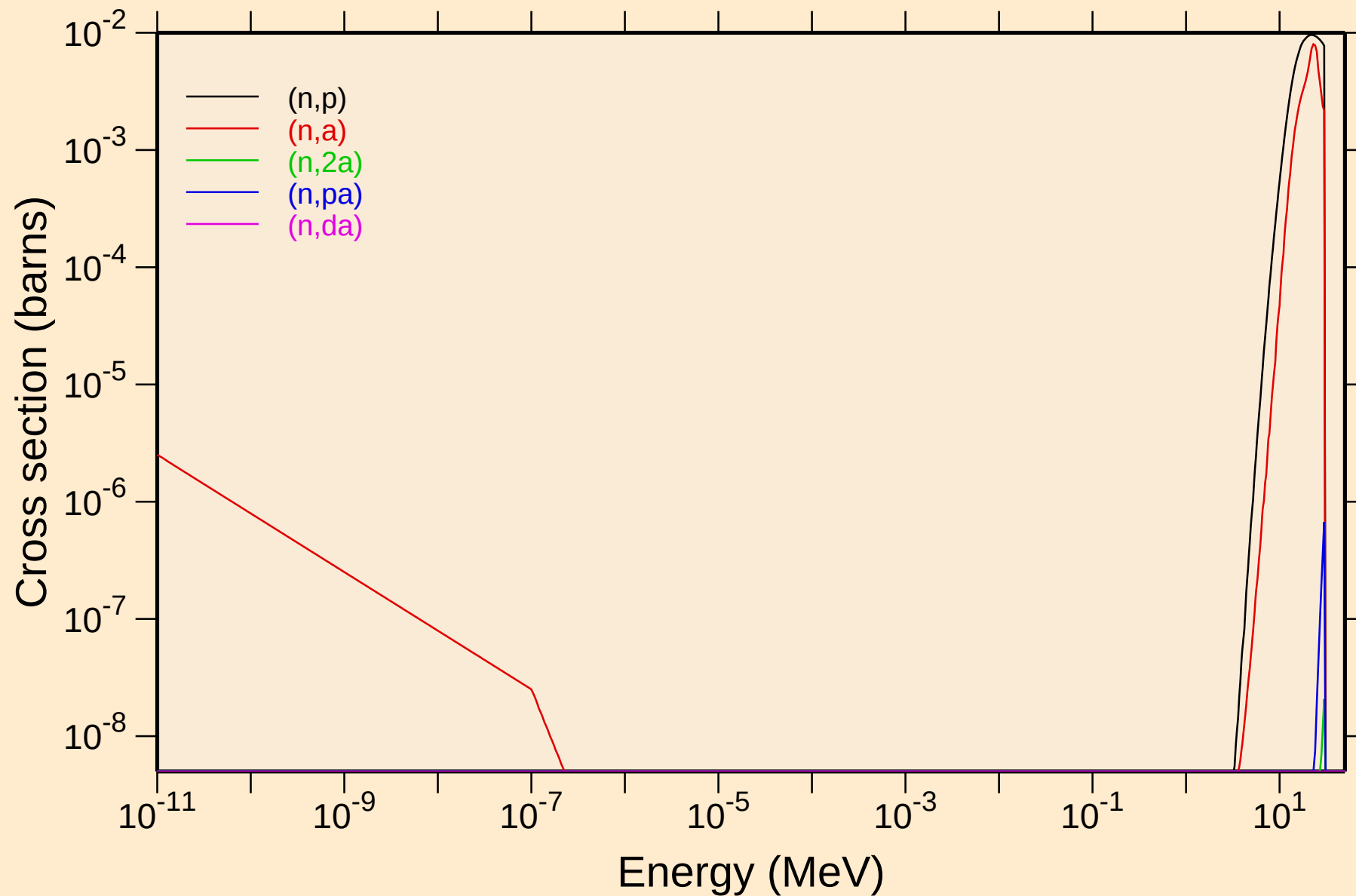
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



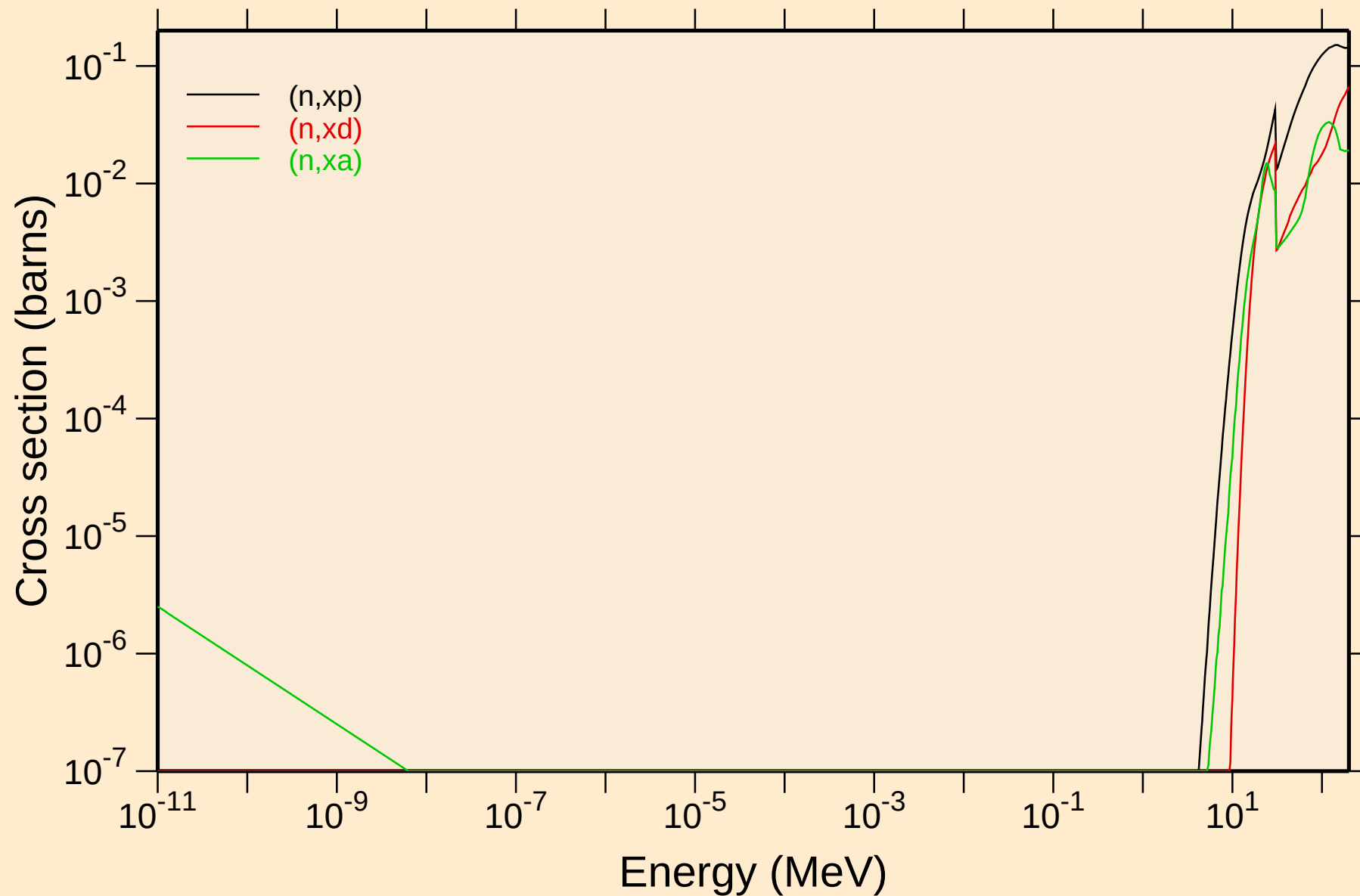
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

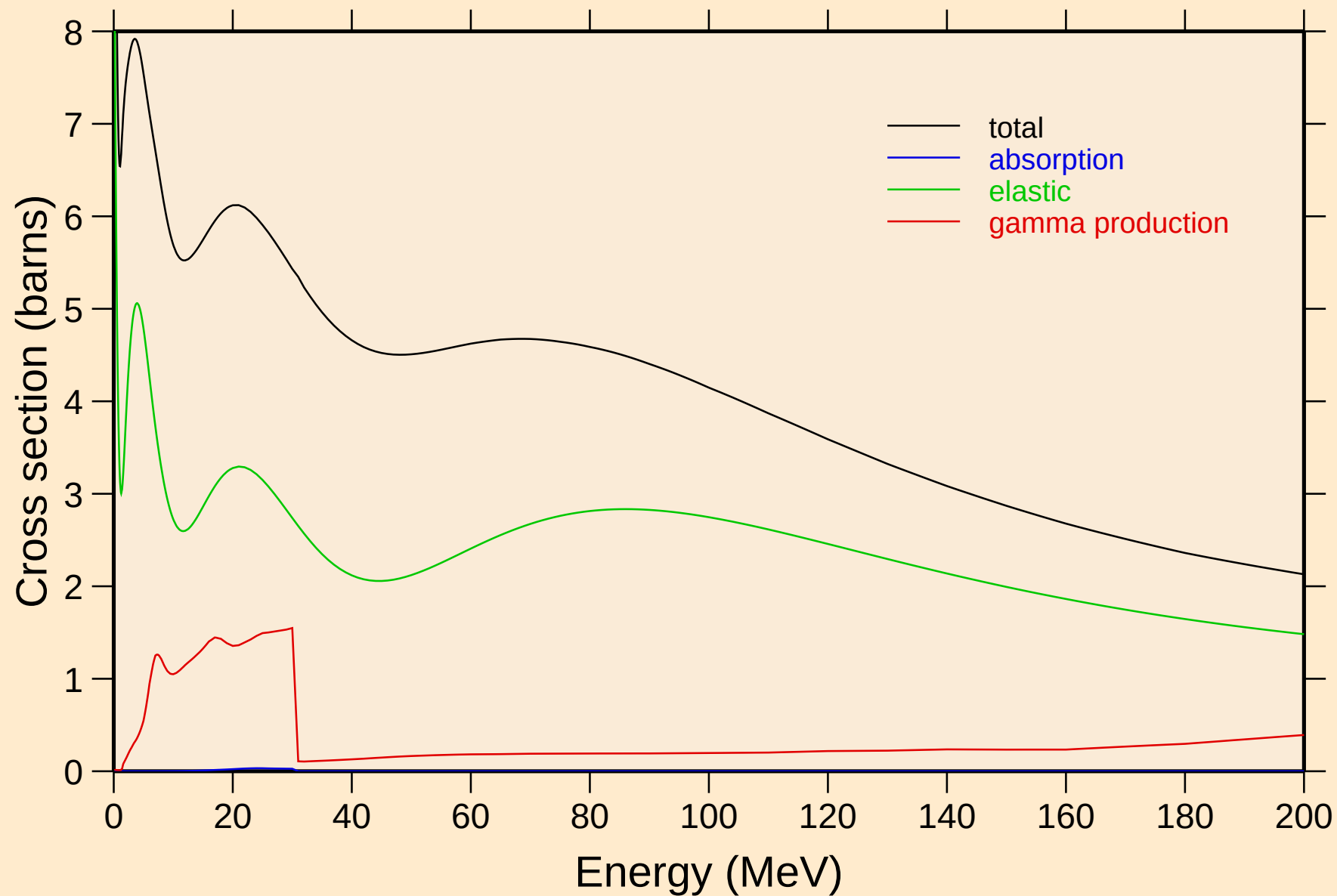


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



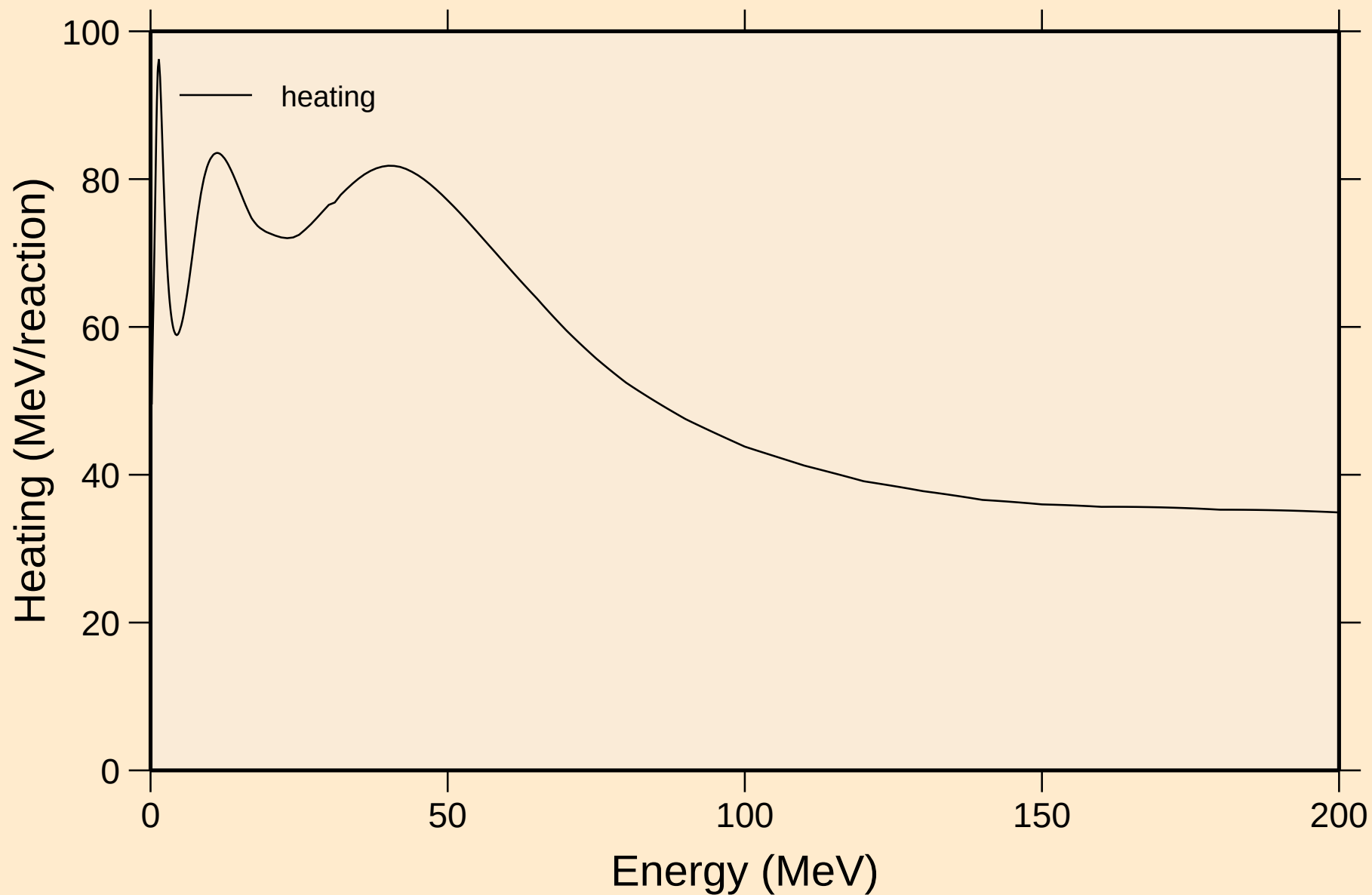
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



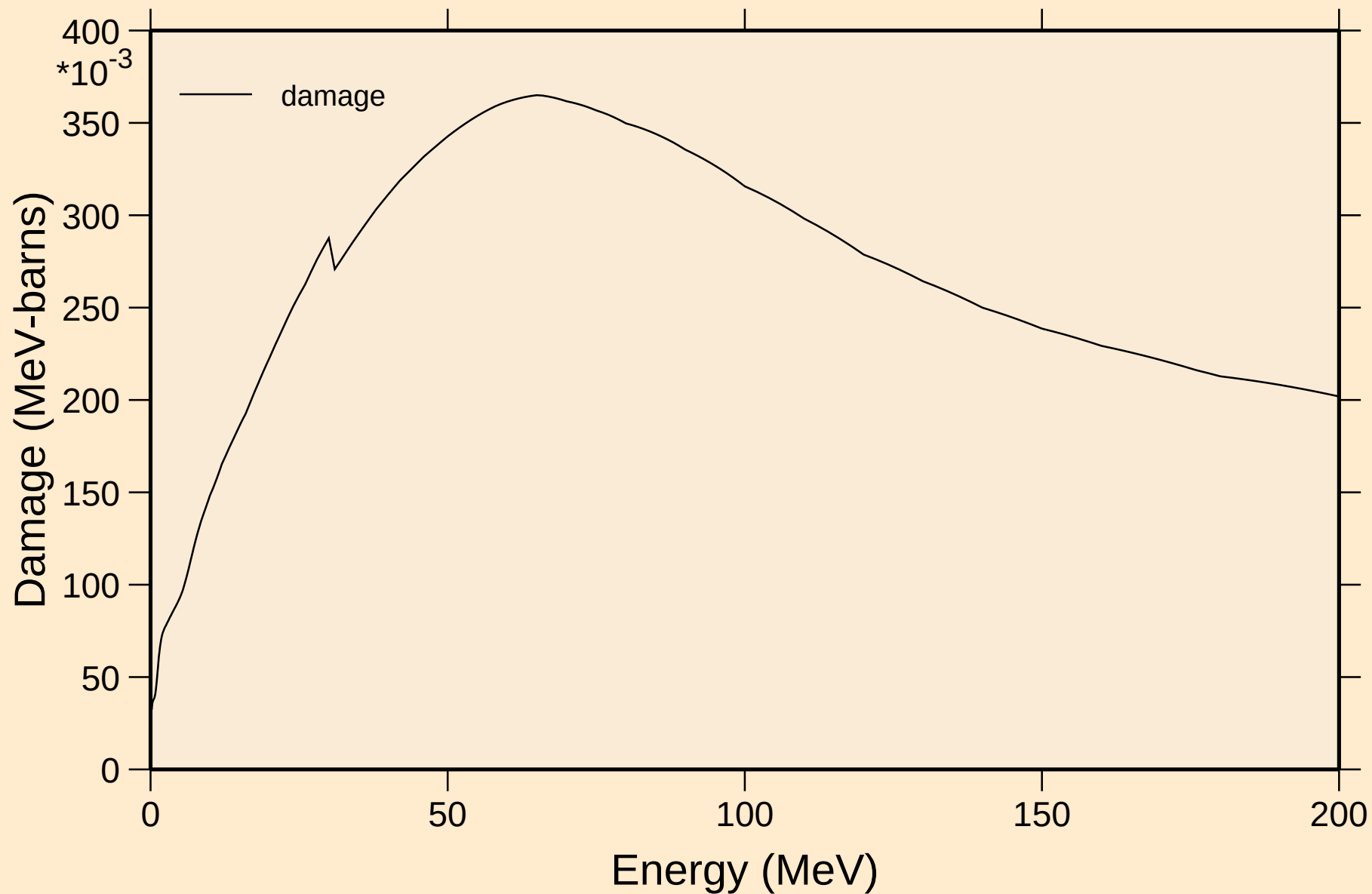
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



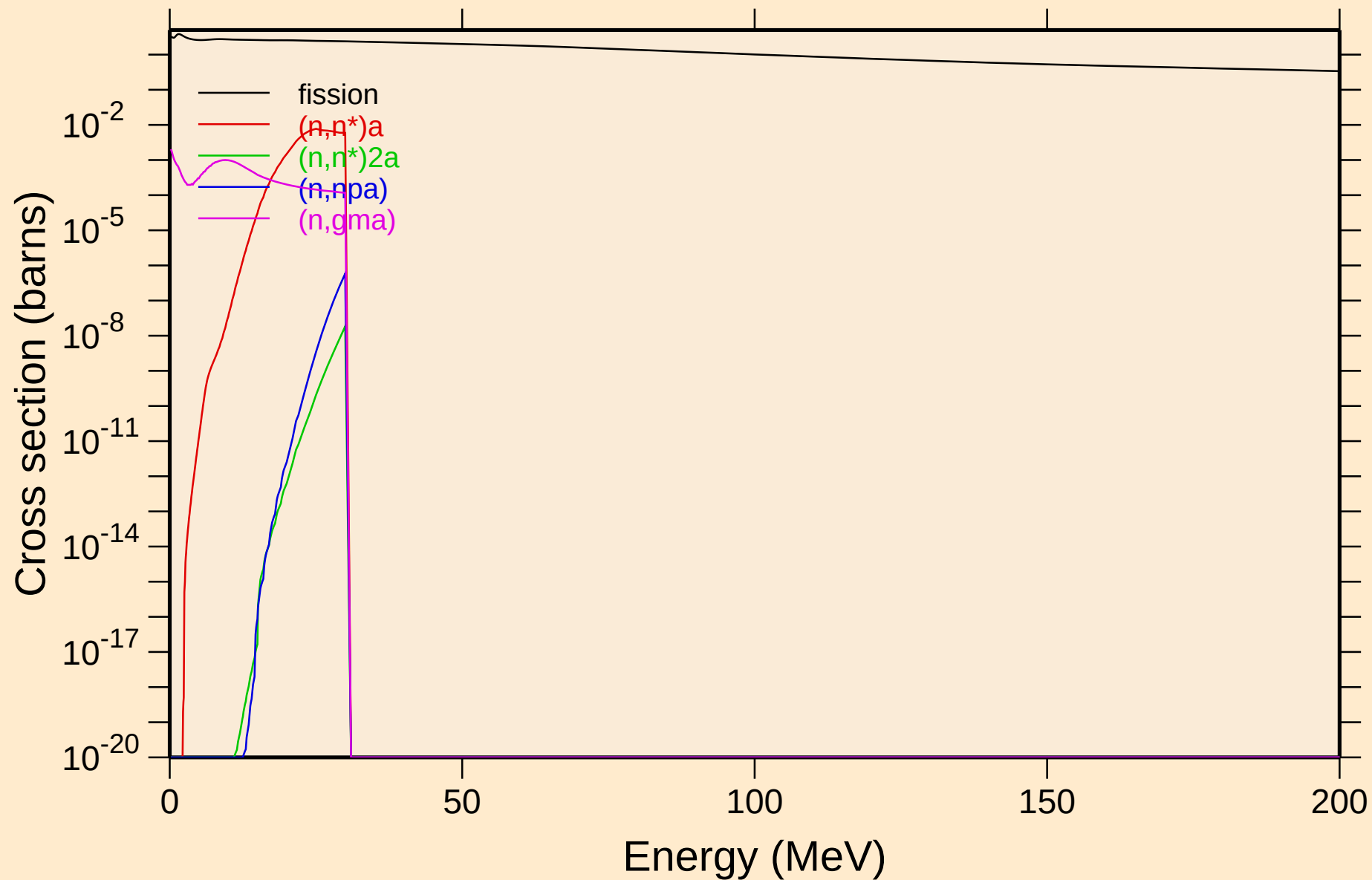
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

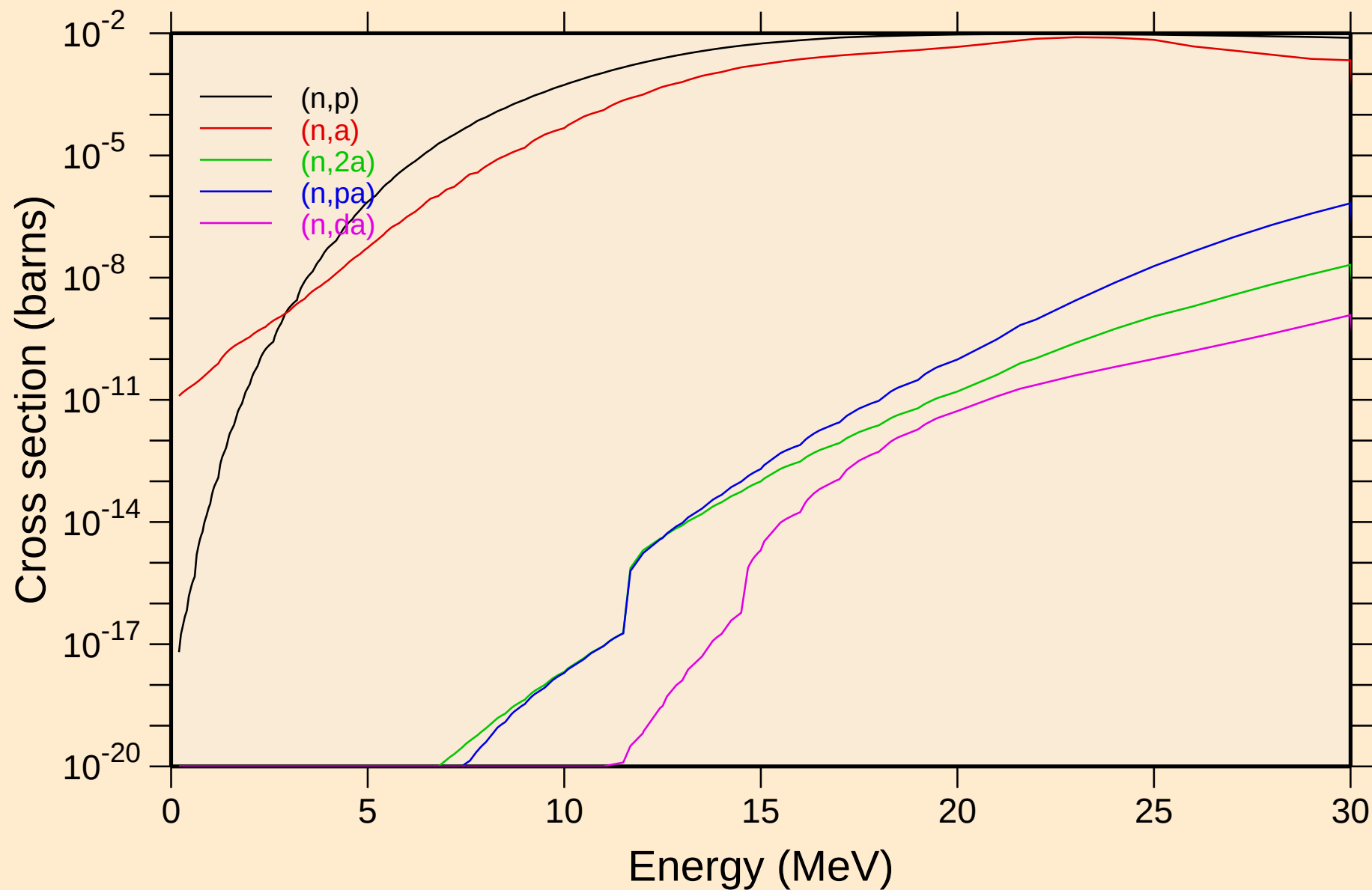


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

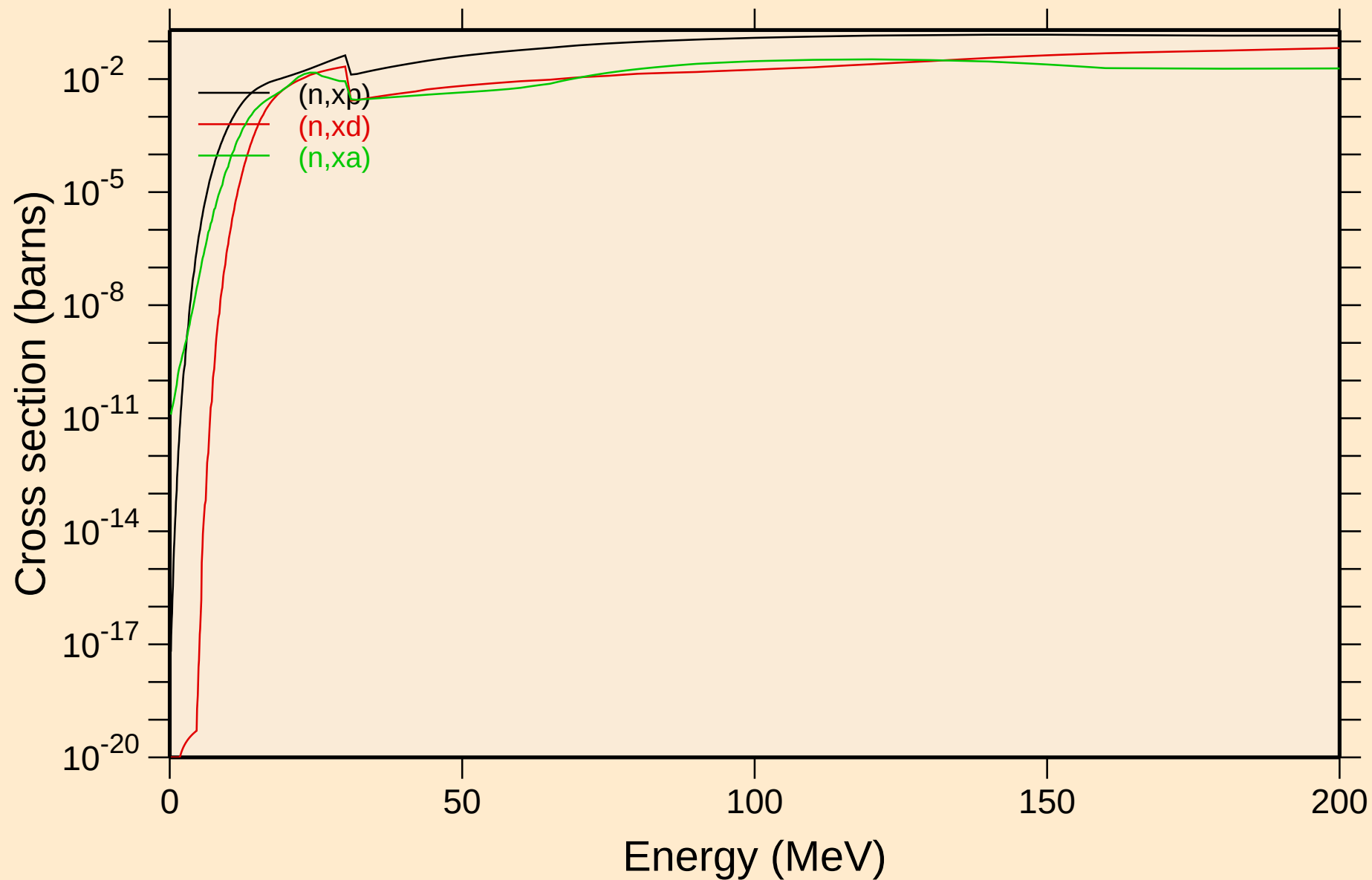
Non-threshold reactions



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

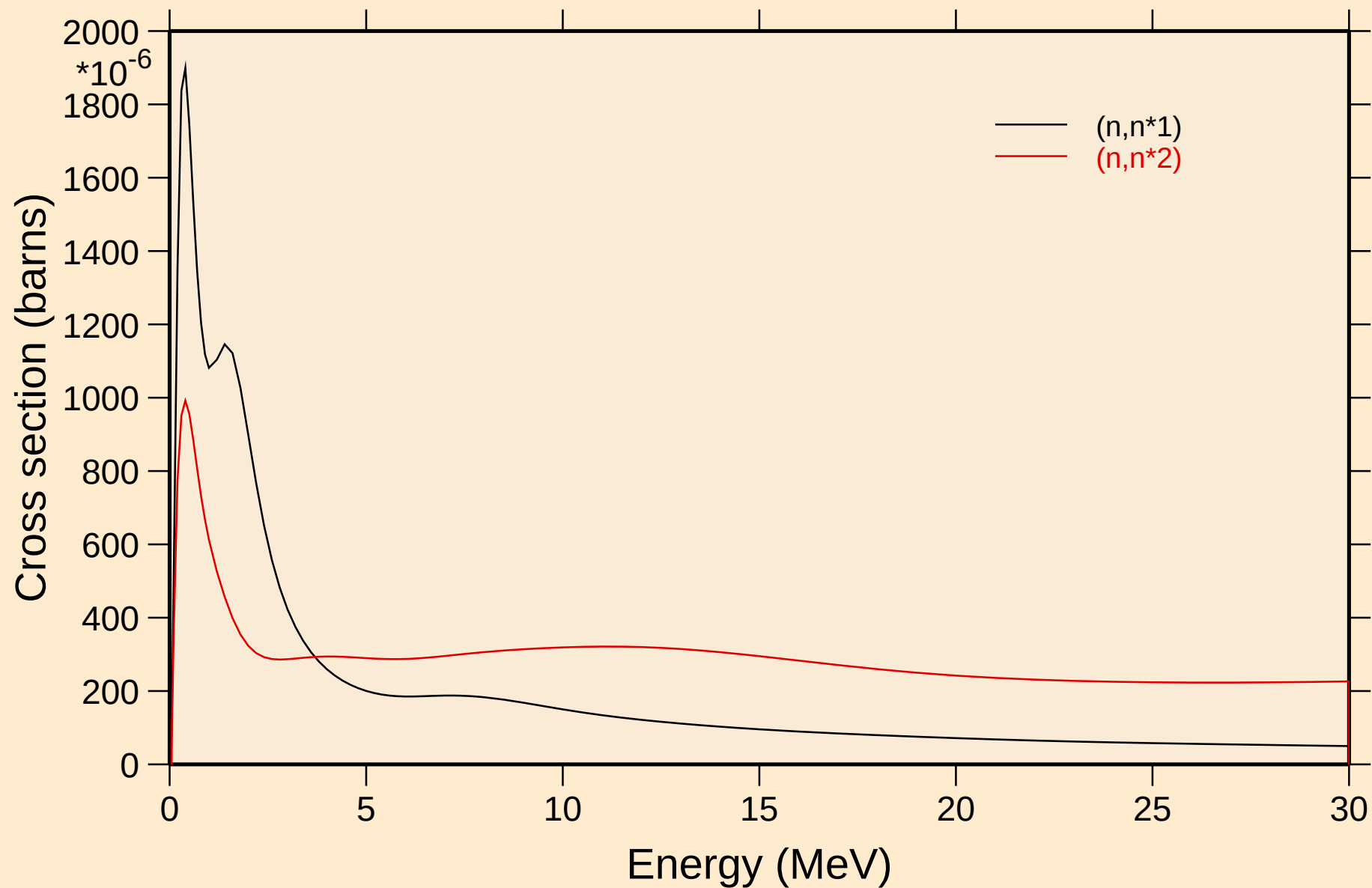


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



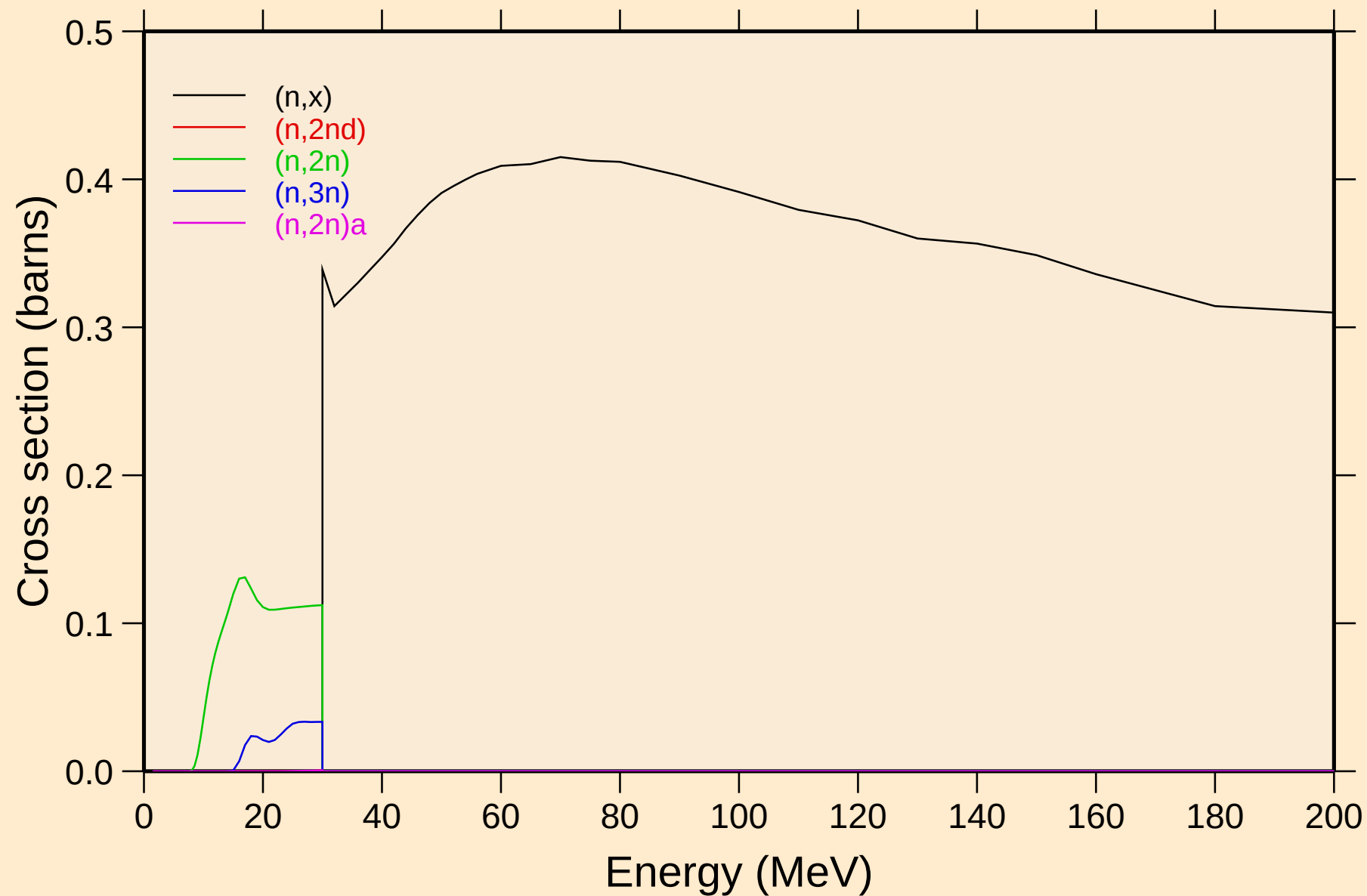
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



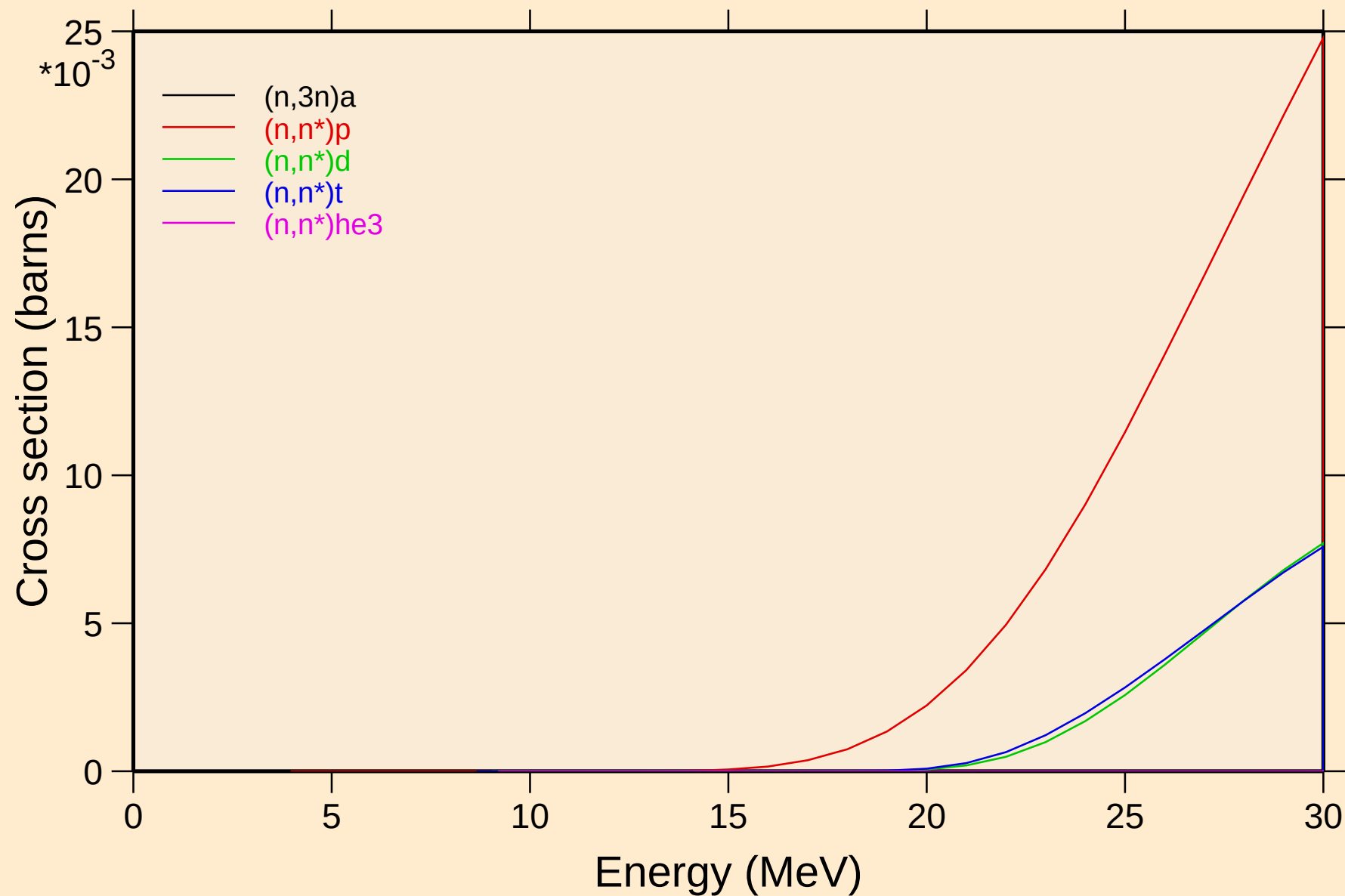
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

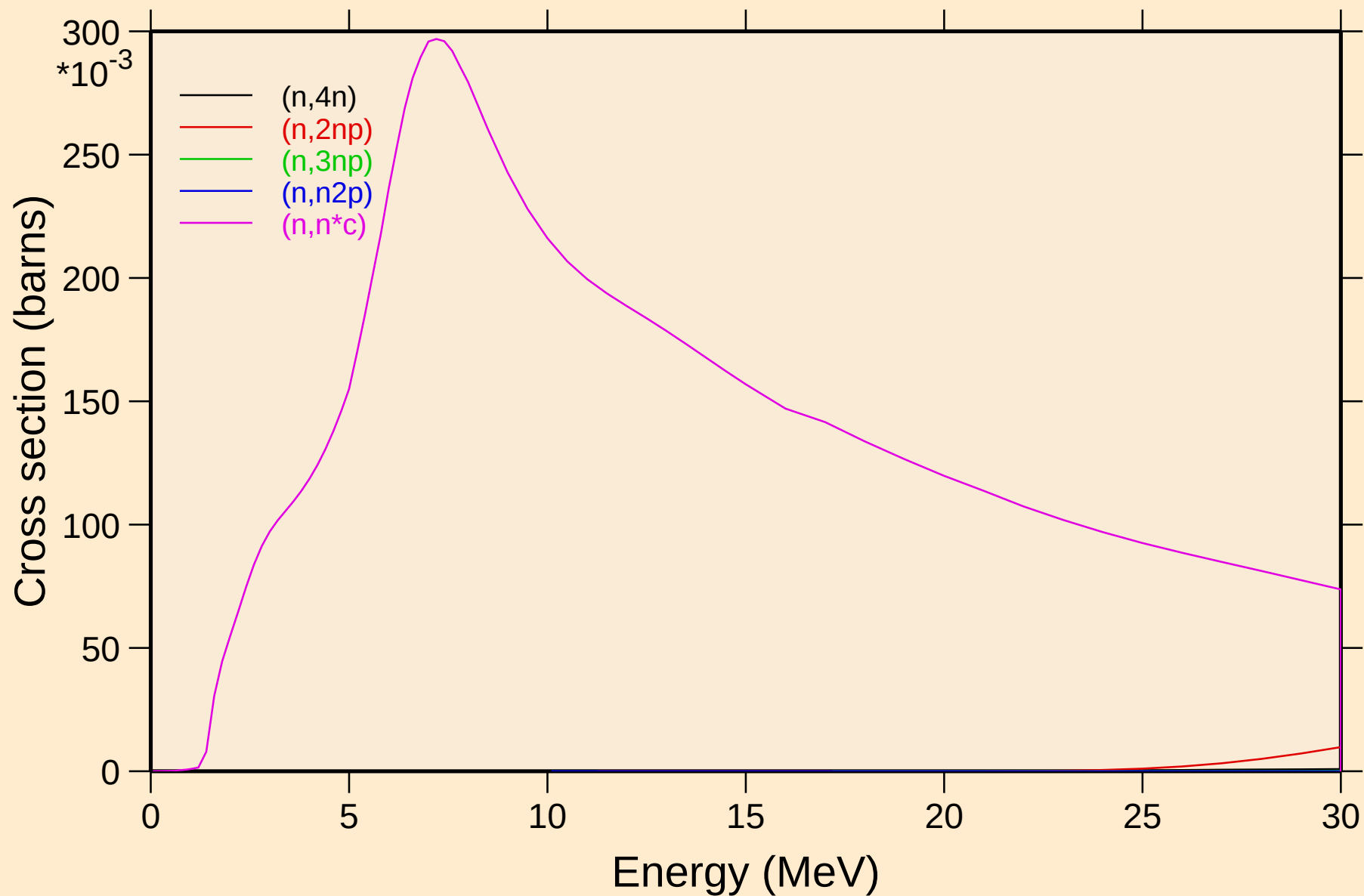


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

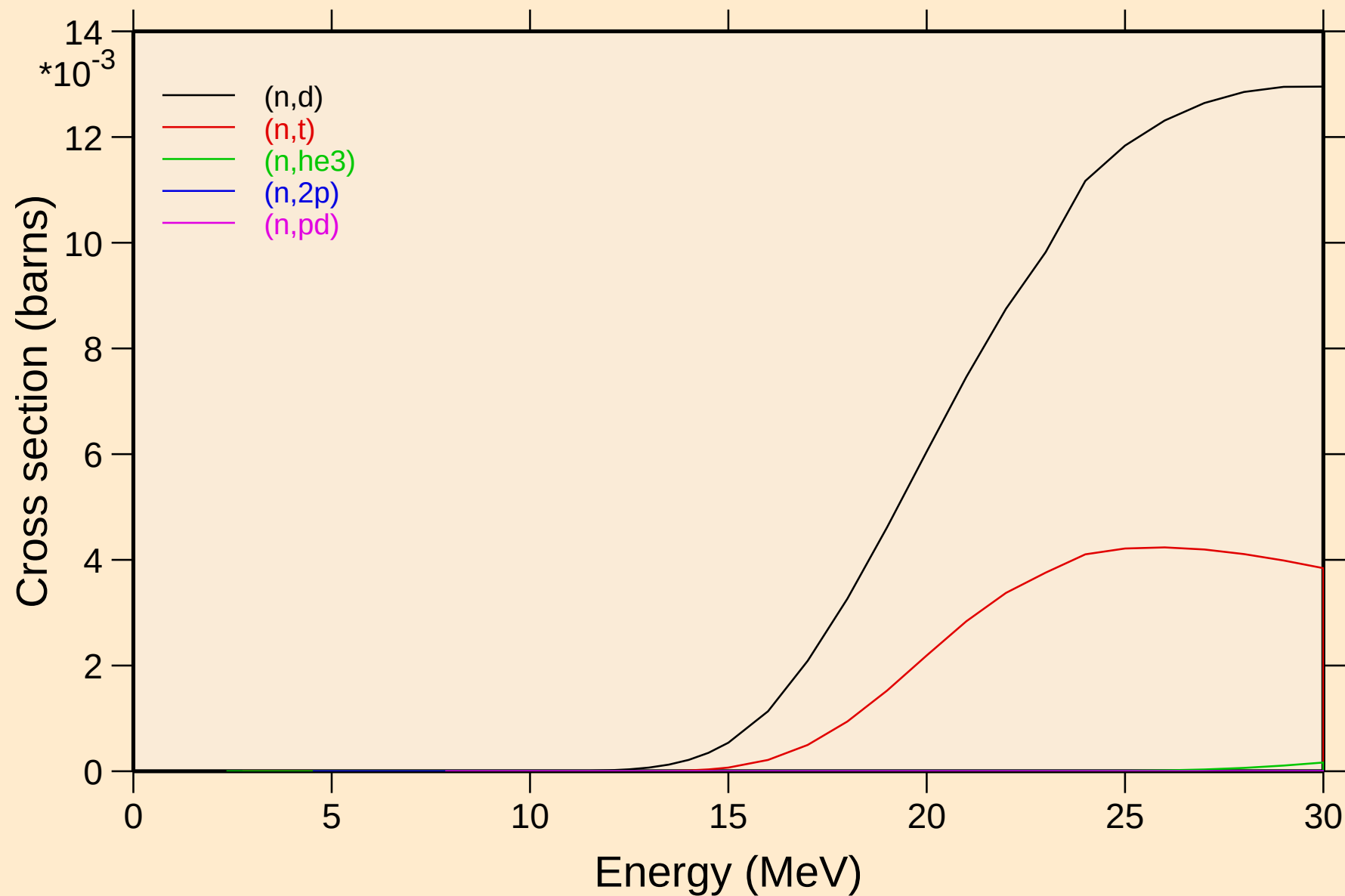
Threshold reactions



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

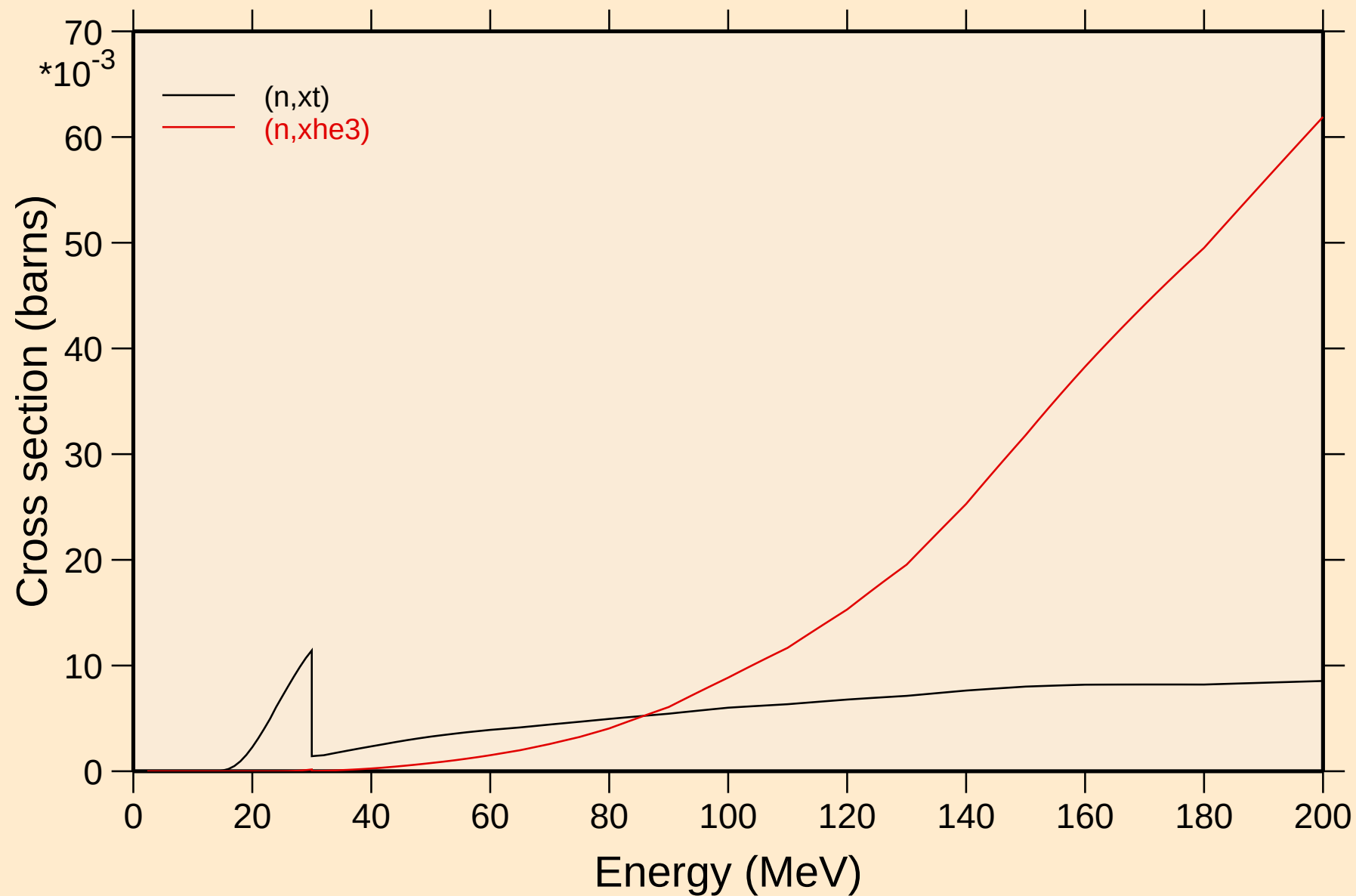


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

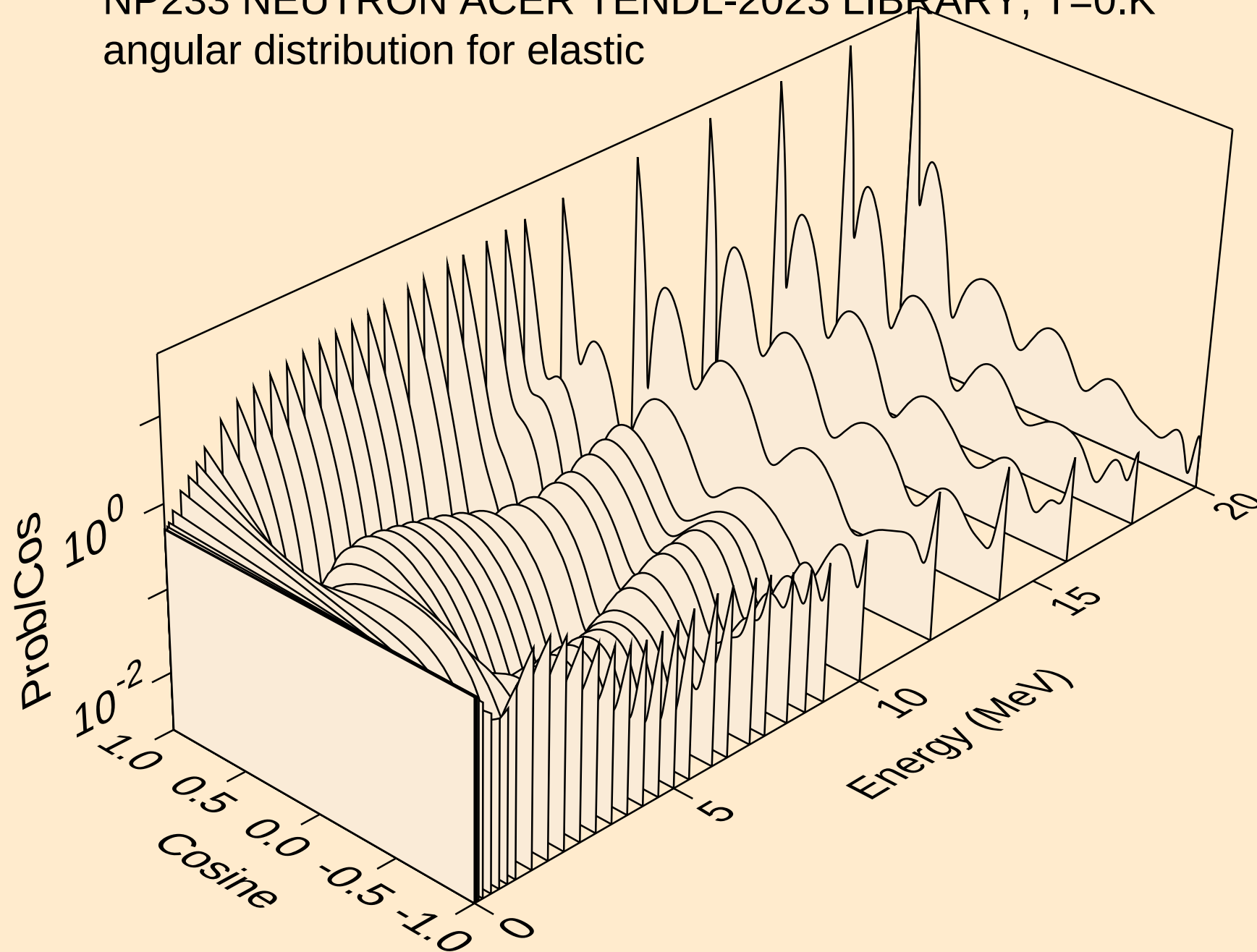


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

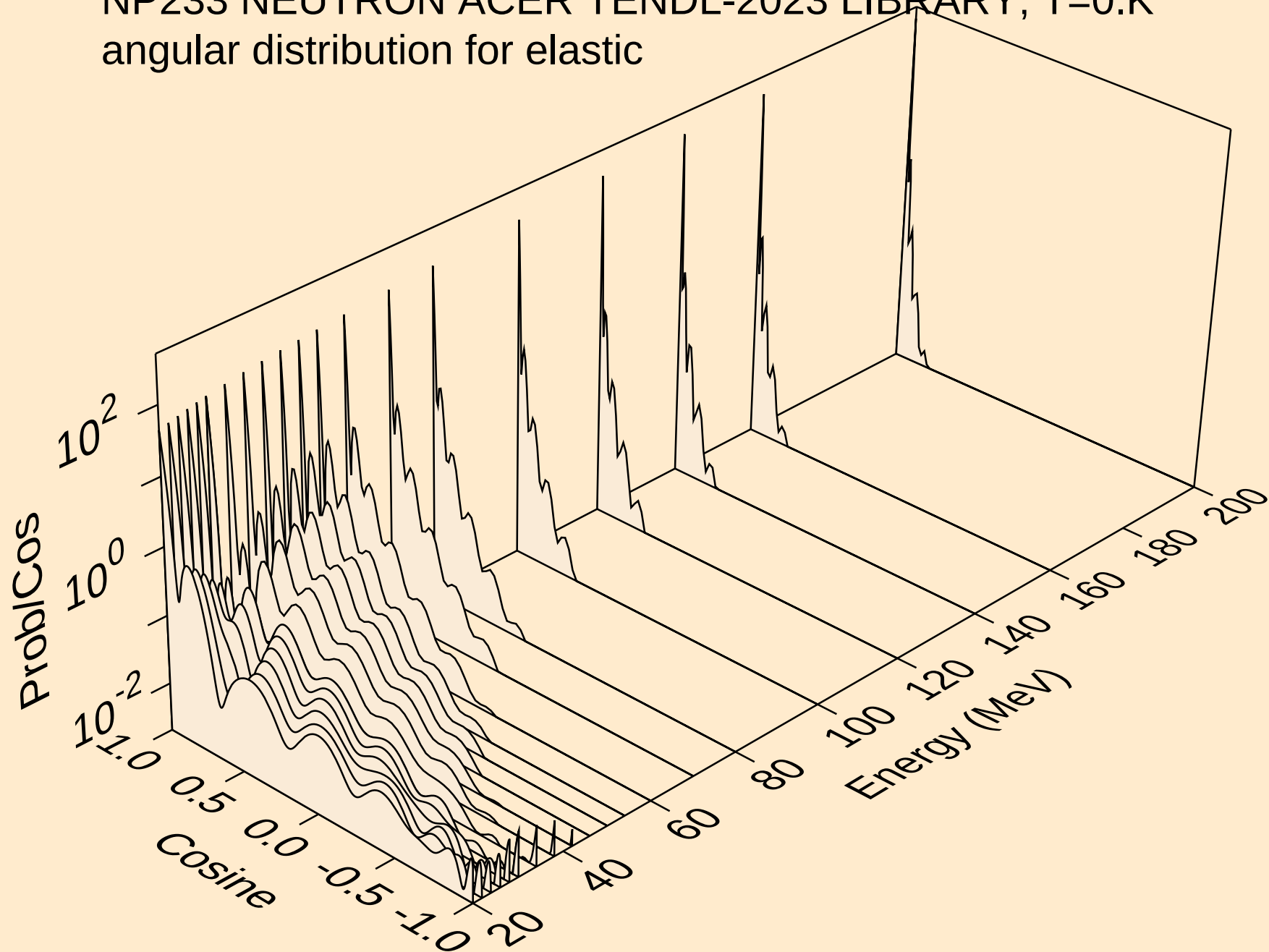
Threshold reactions



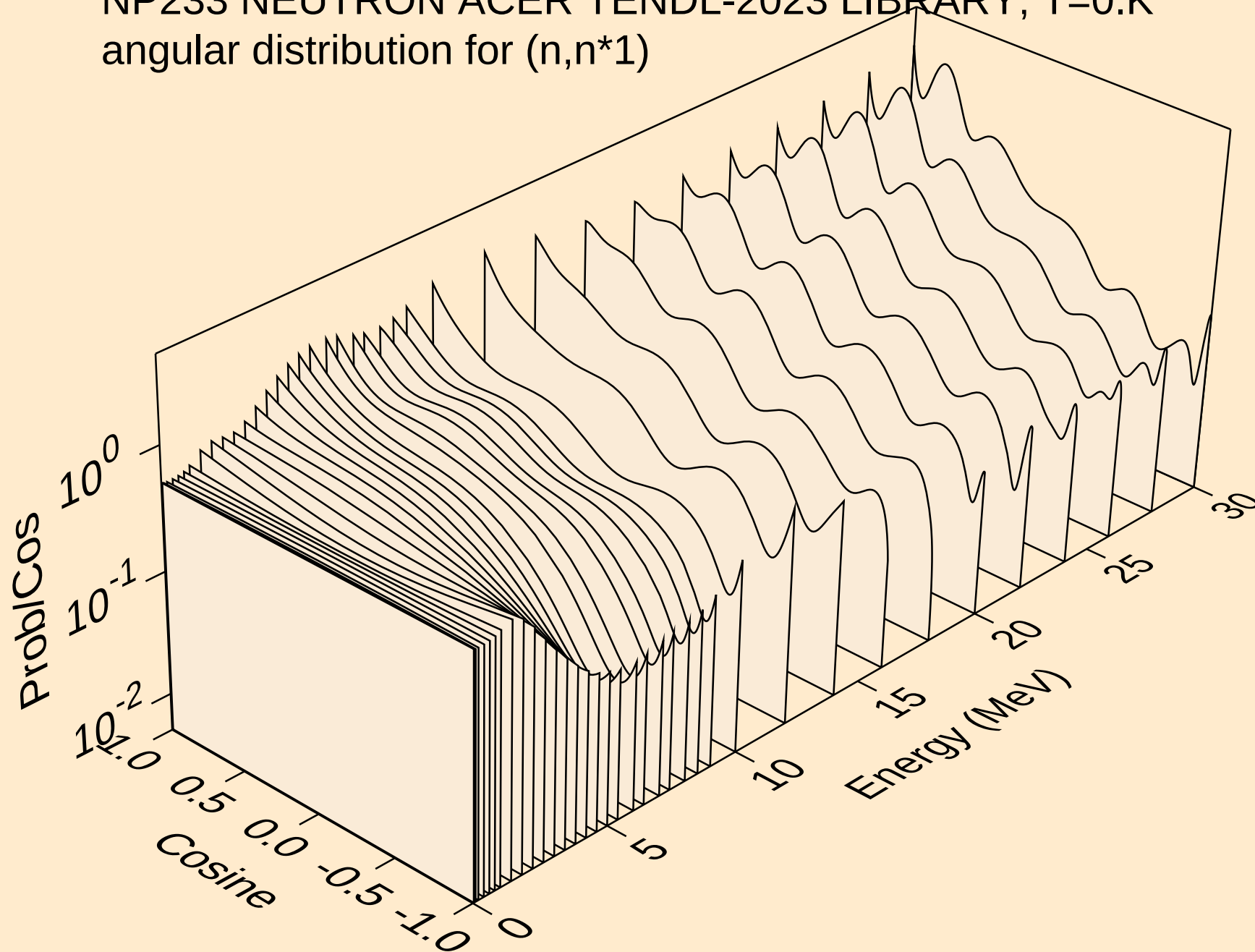
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



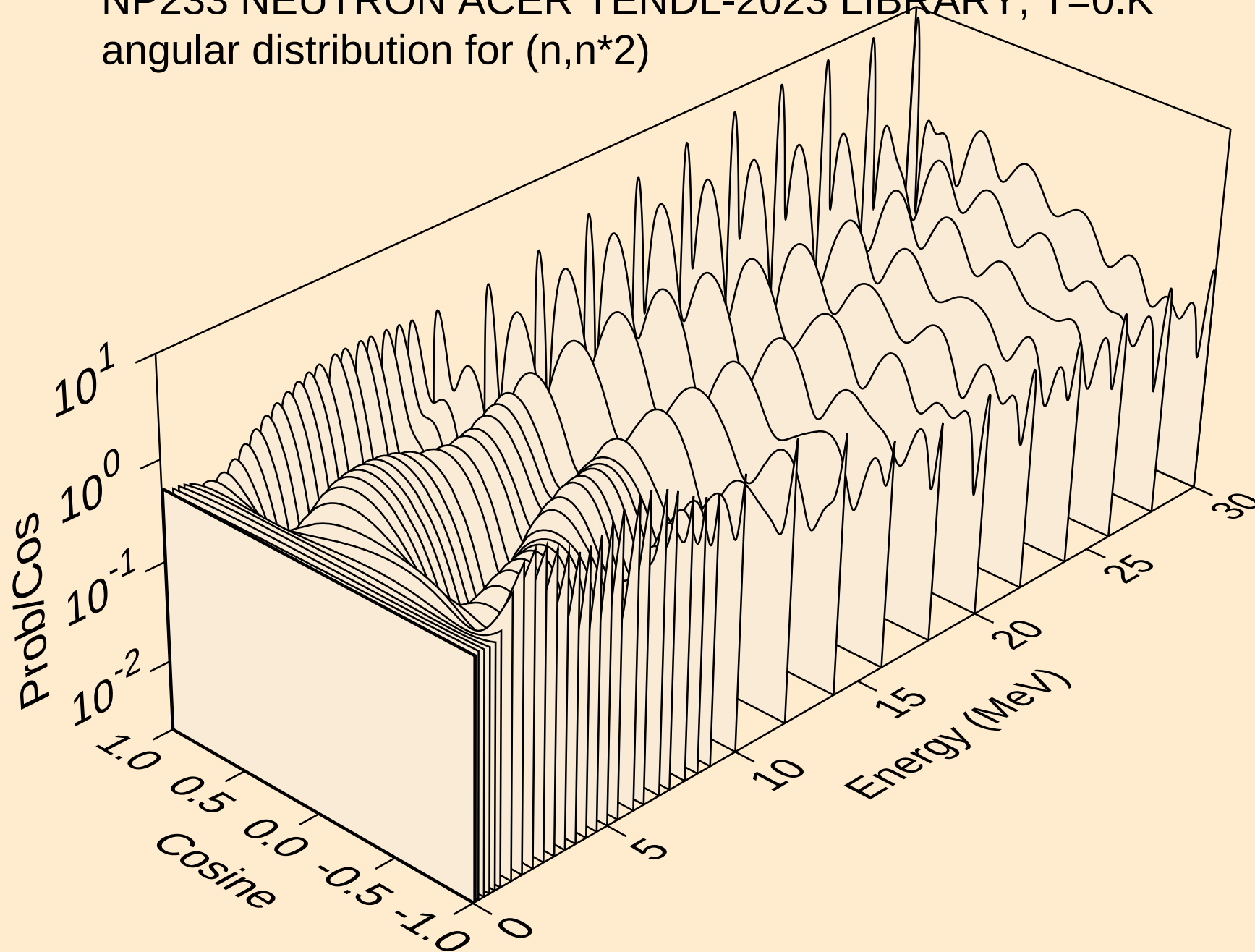
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)

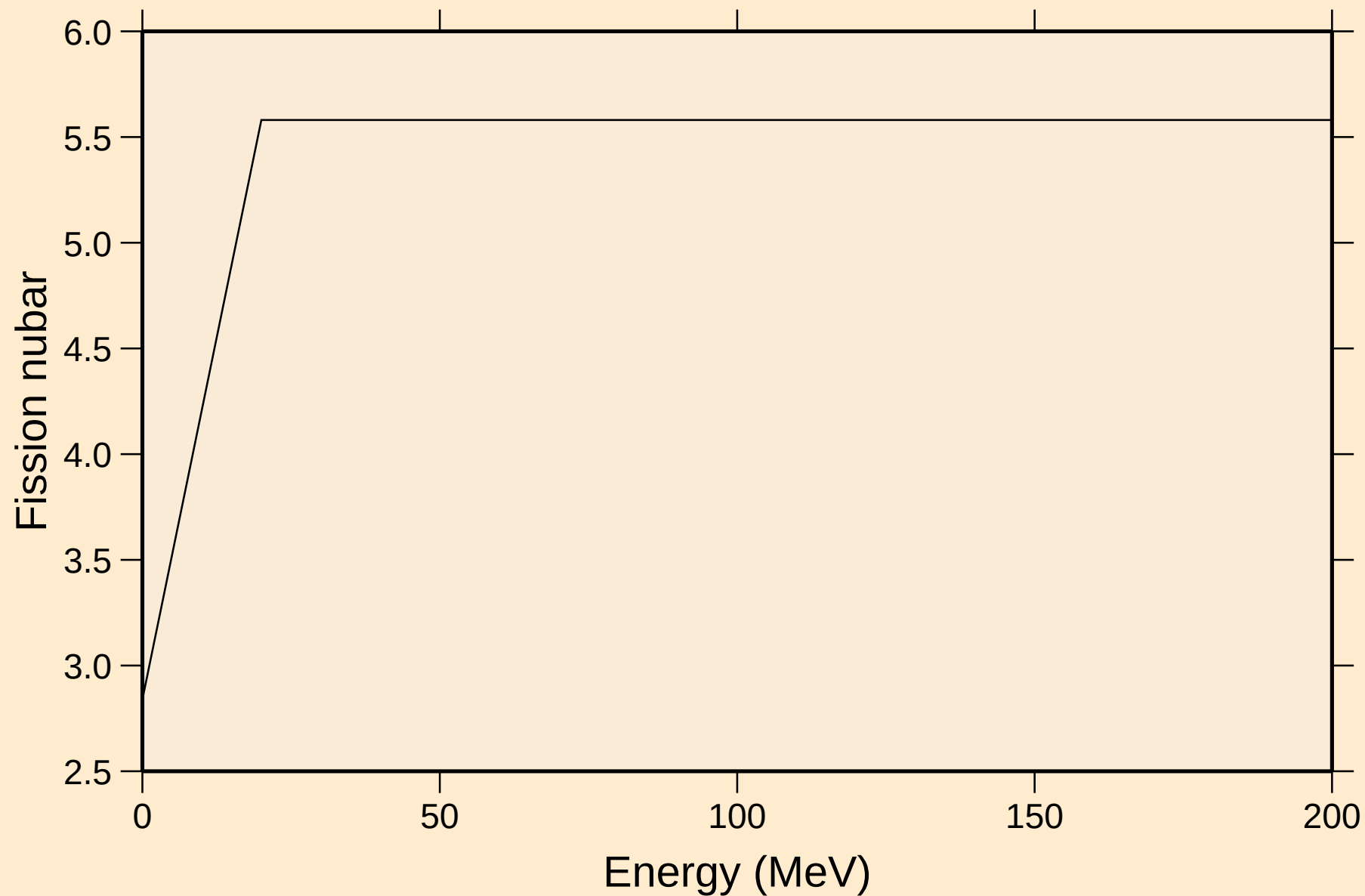


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)

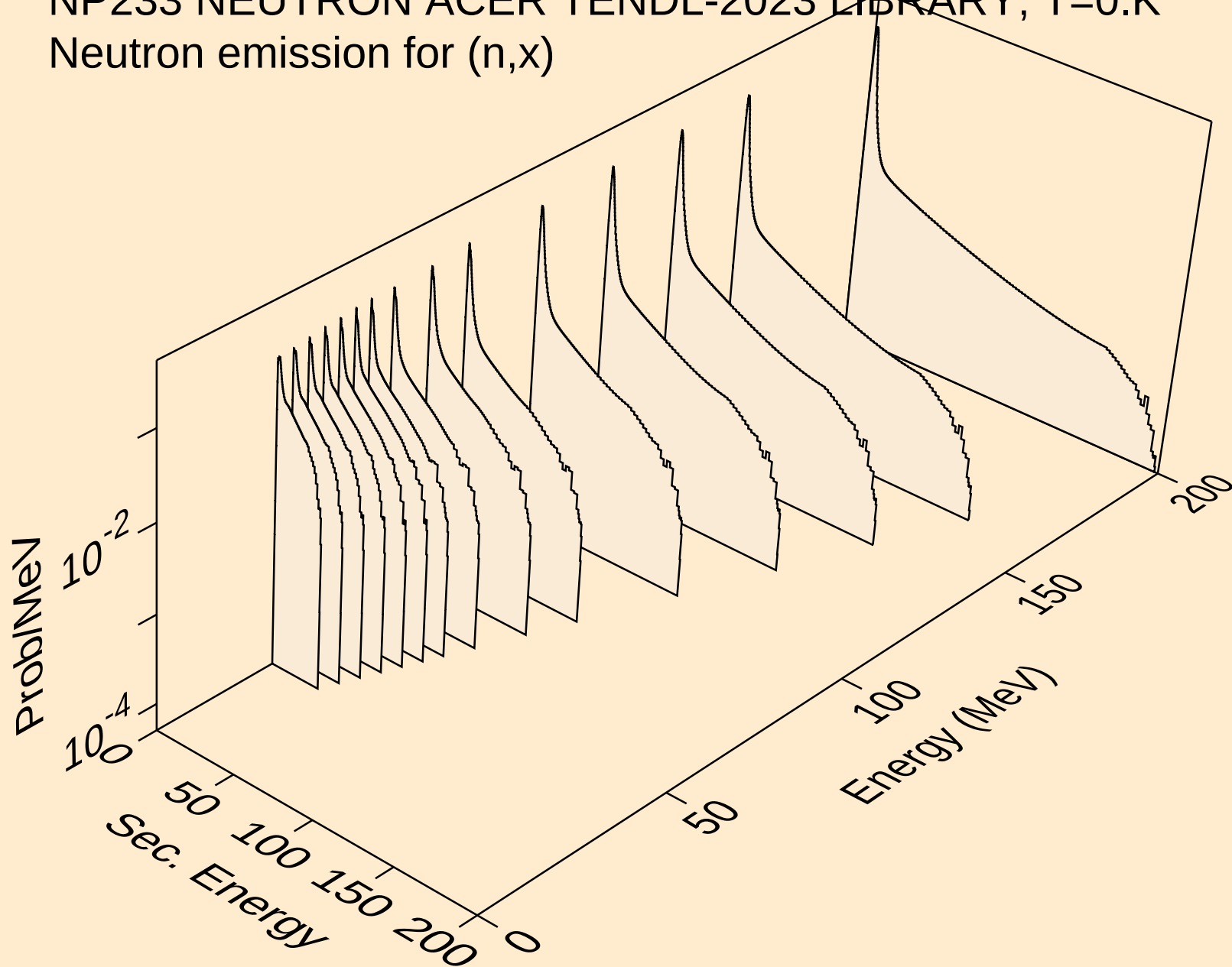


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

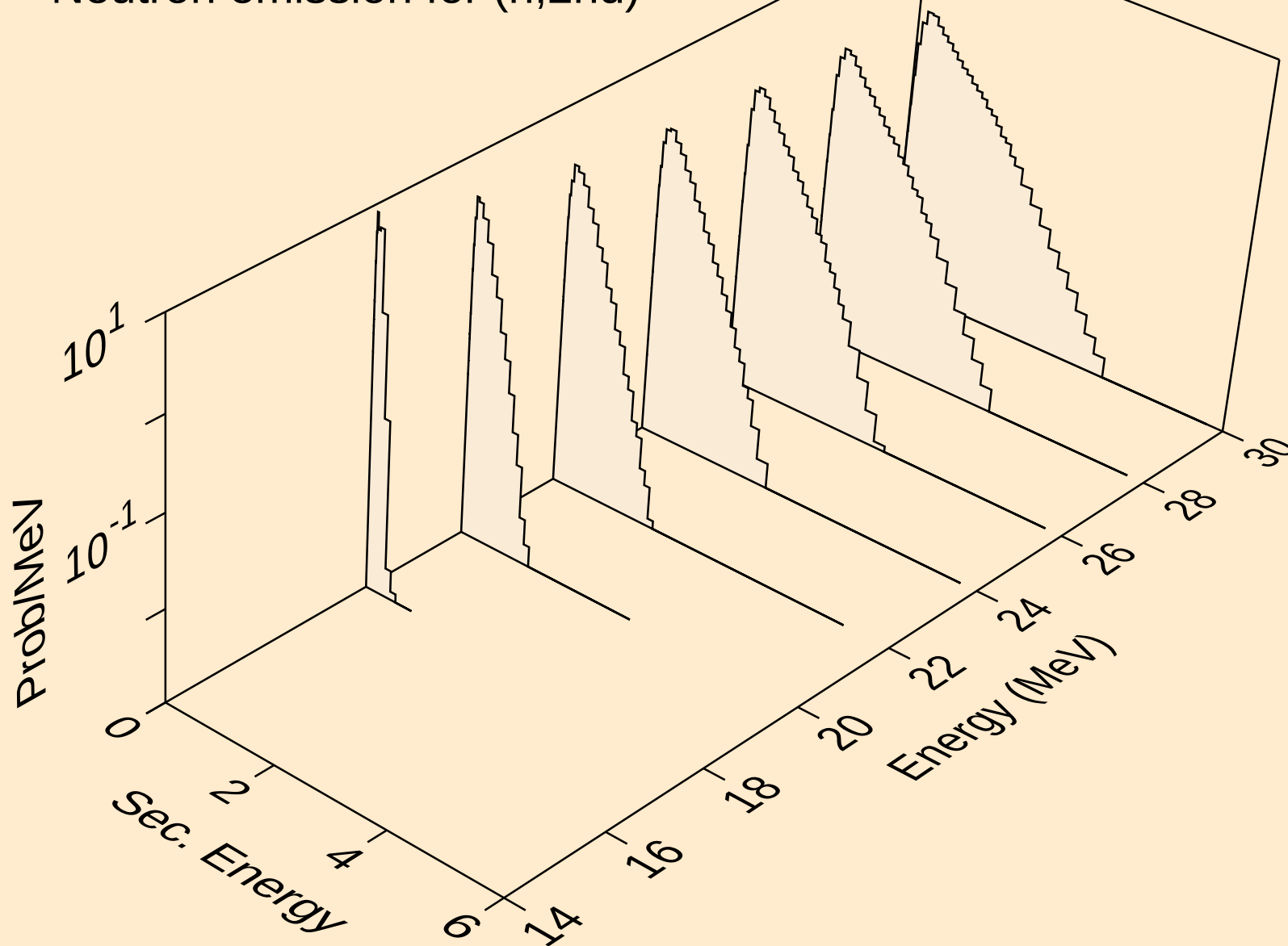
Total fission nubar



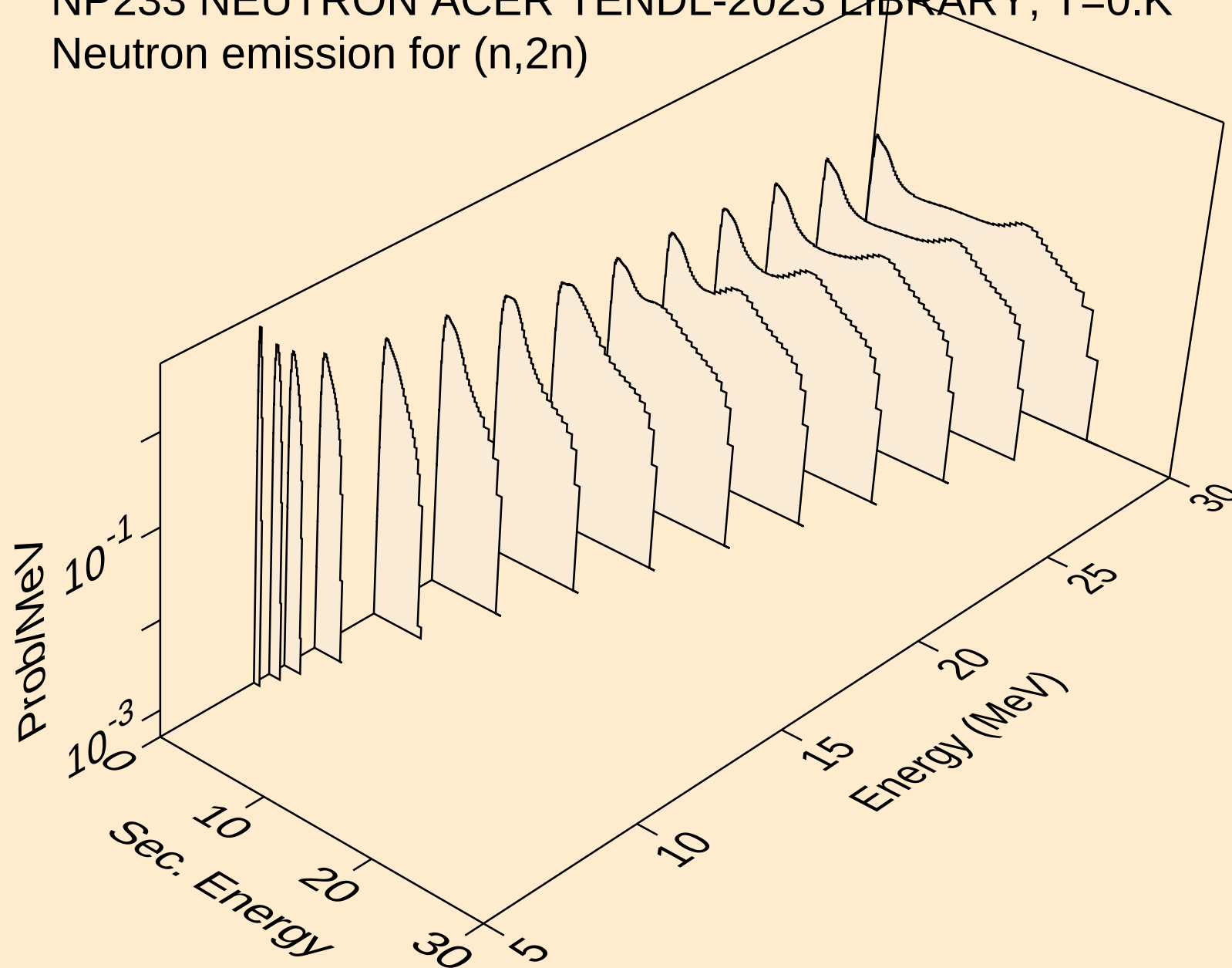
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



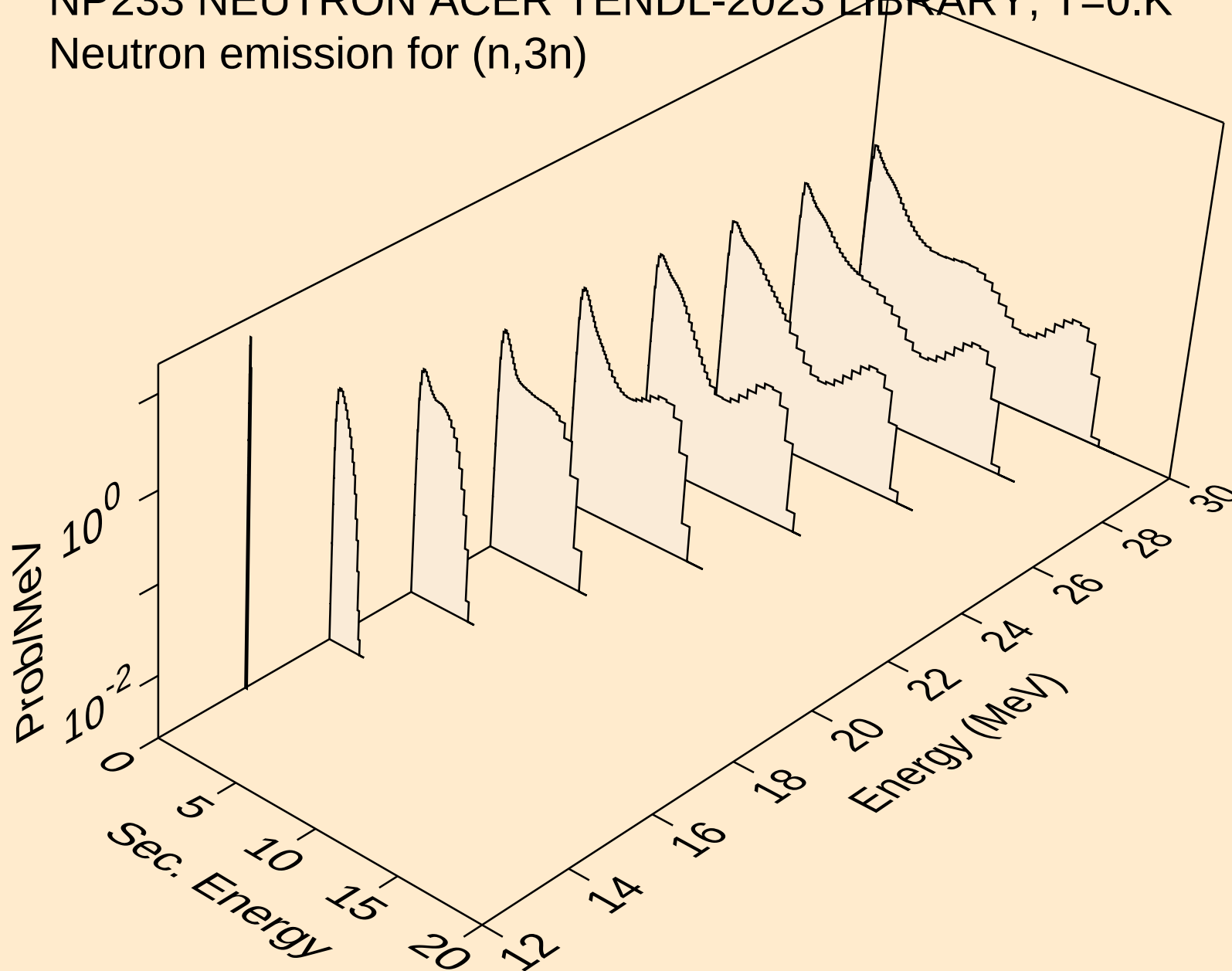
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



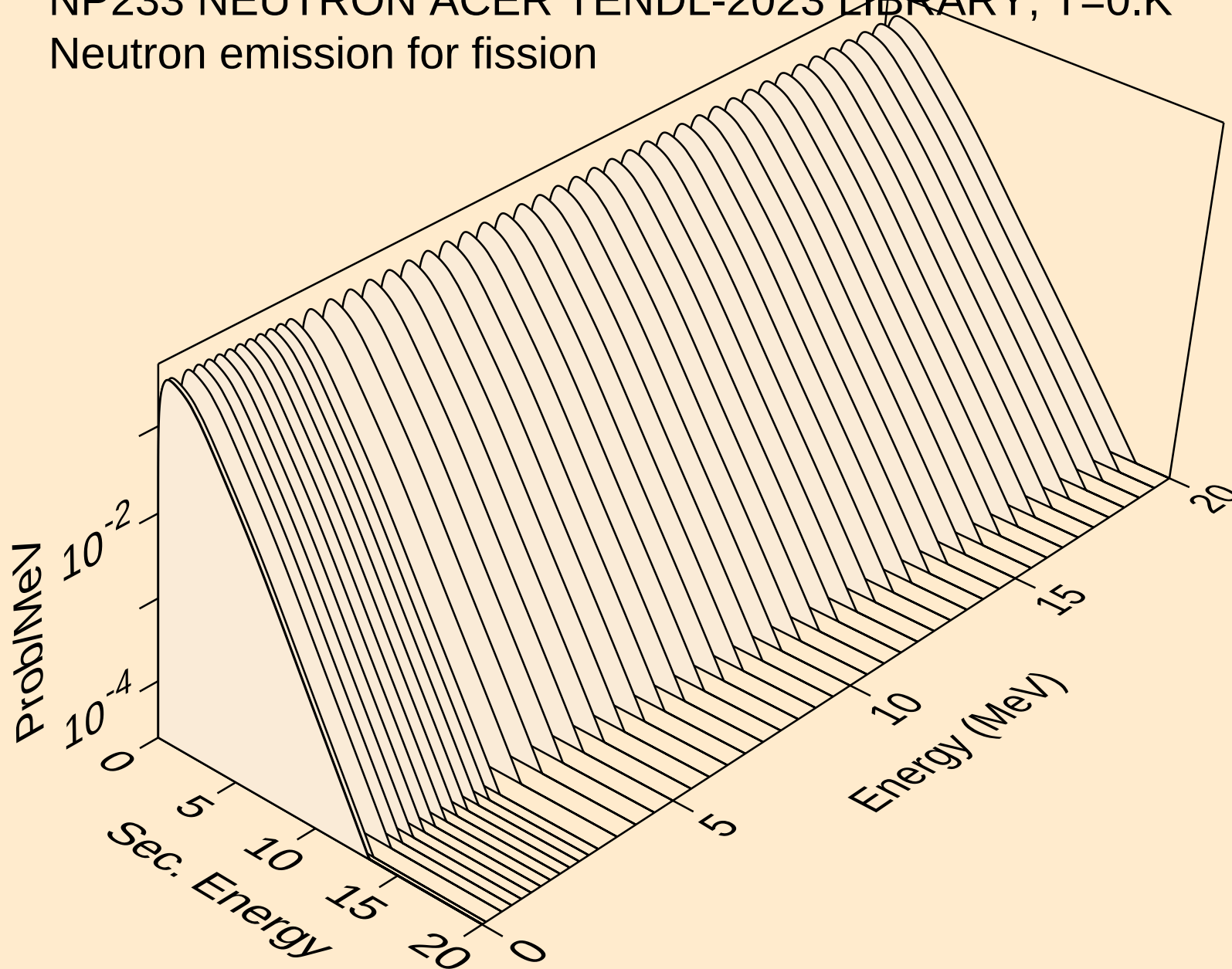
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

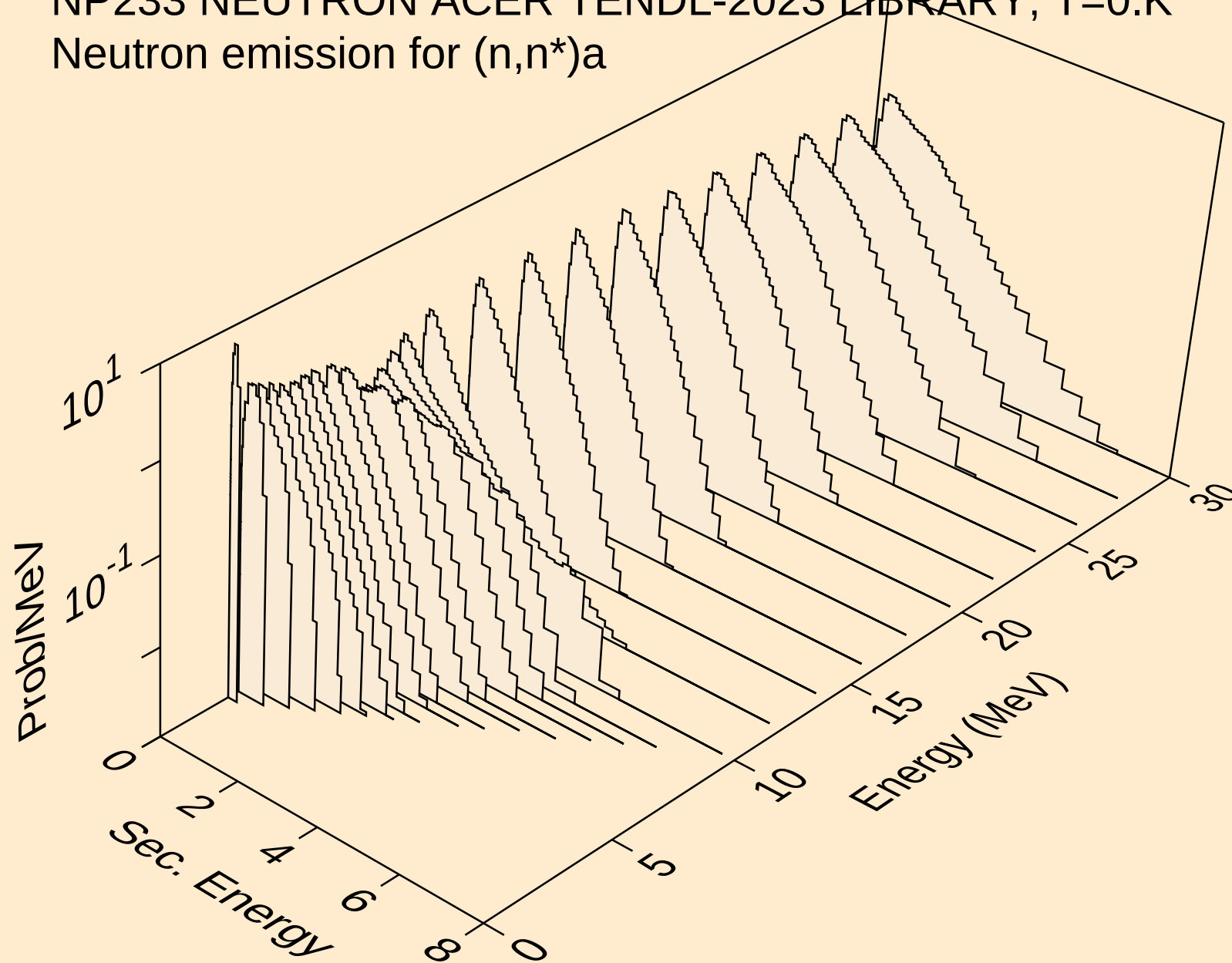


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission

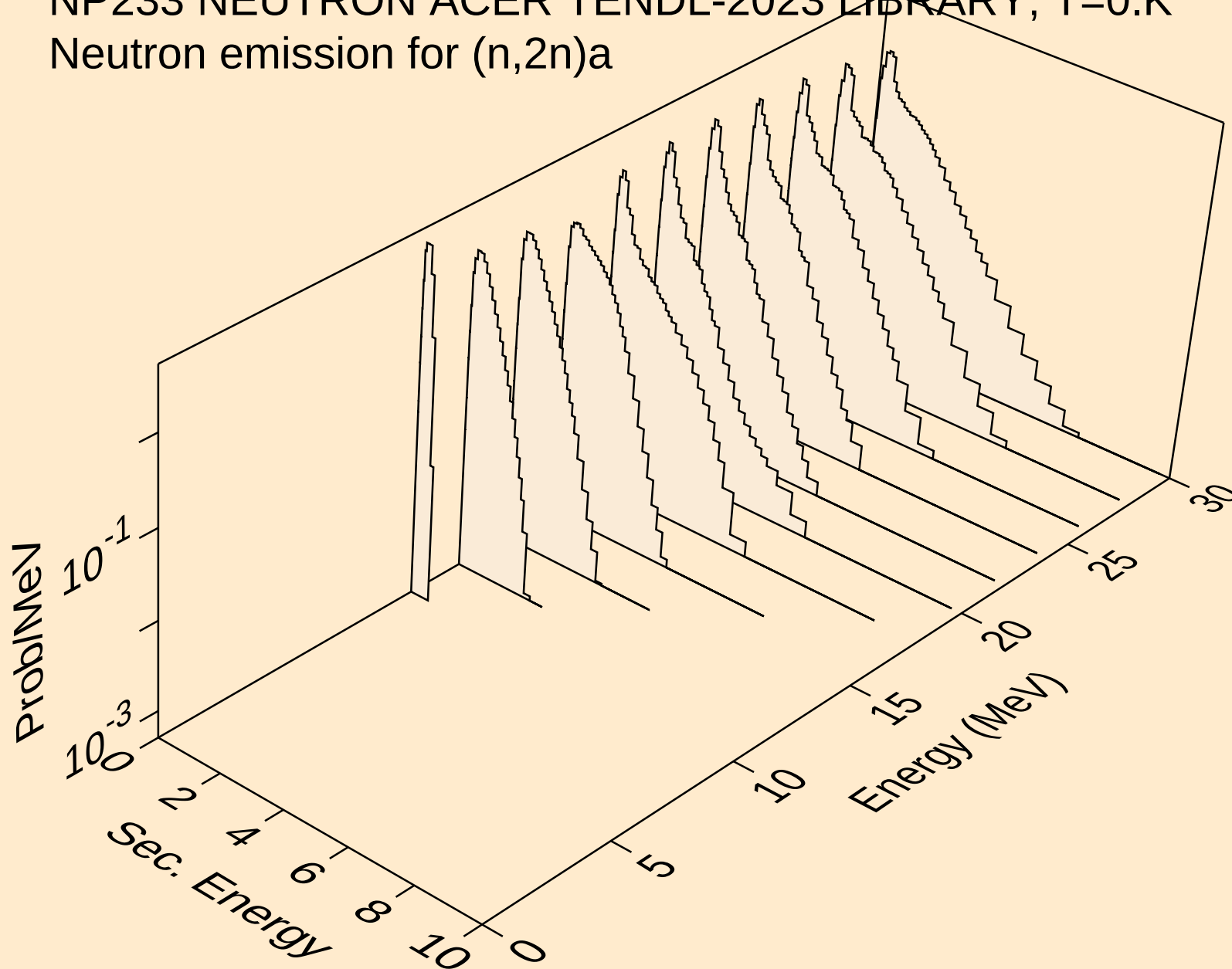


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

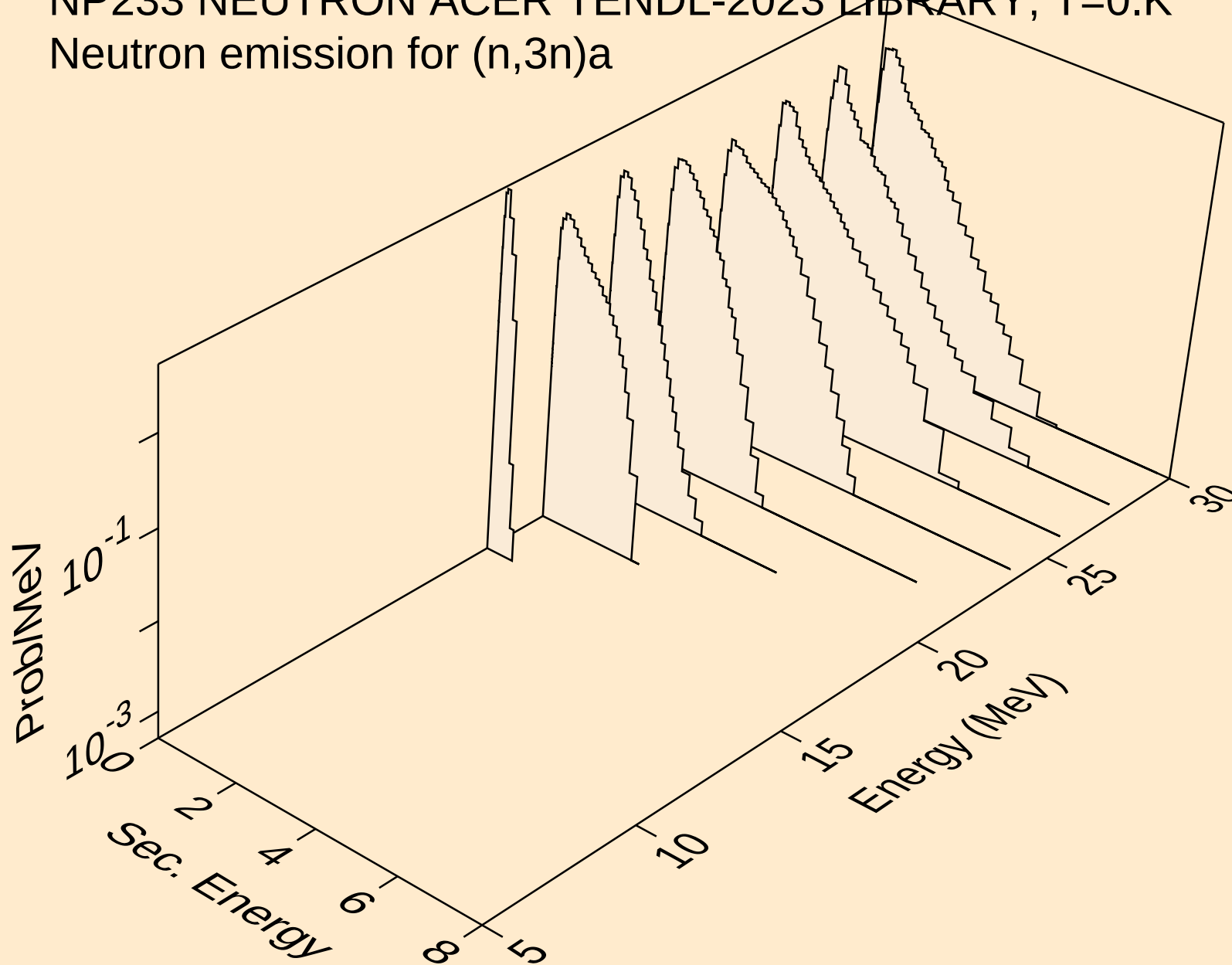
Neutron emission for (n,n*)a



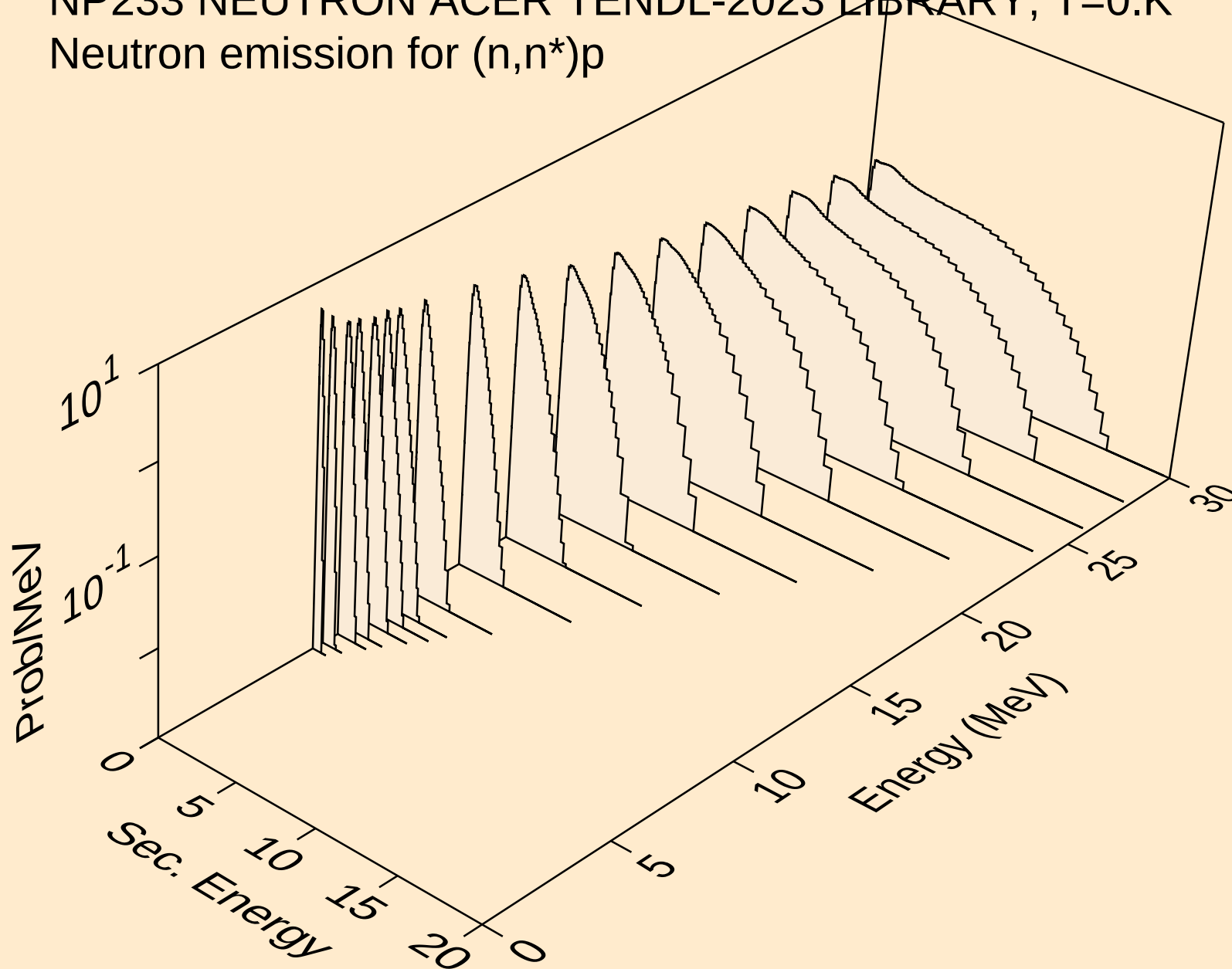
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



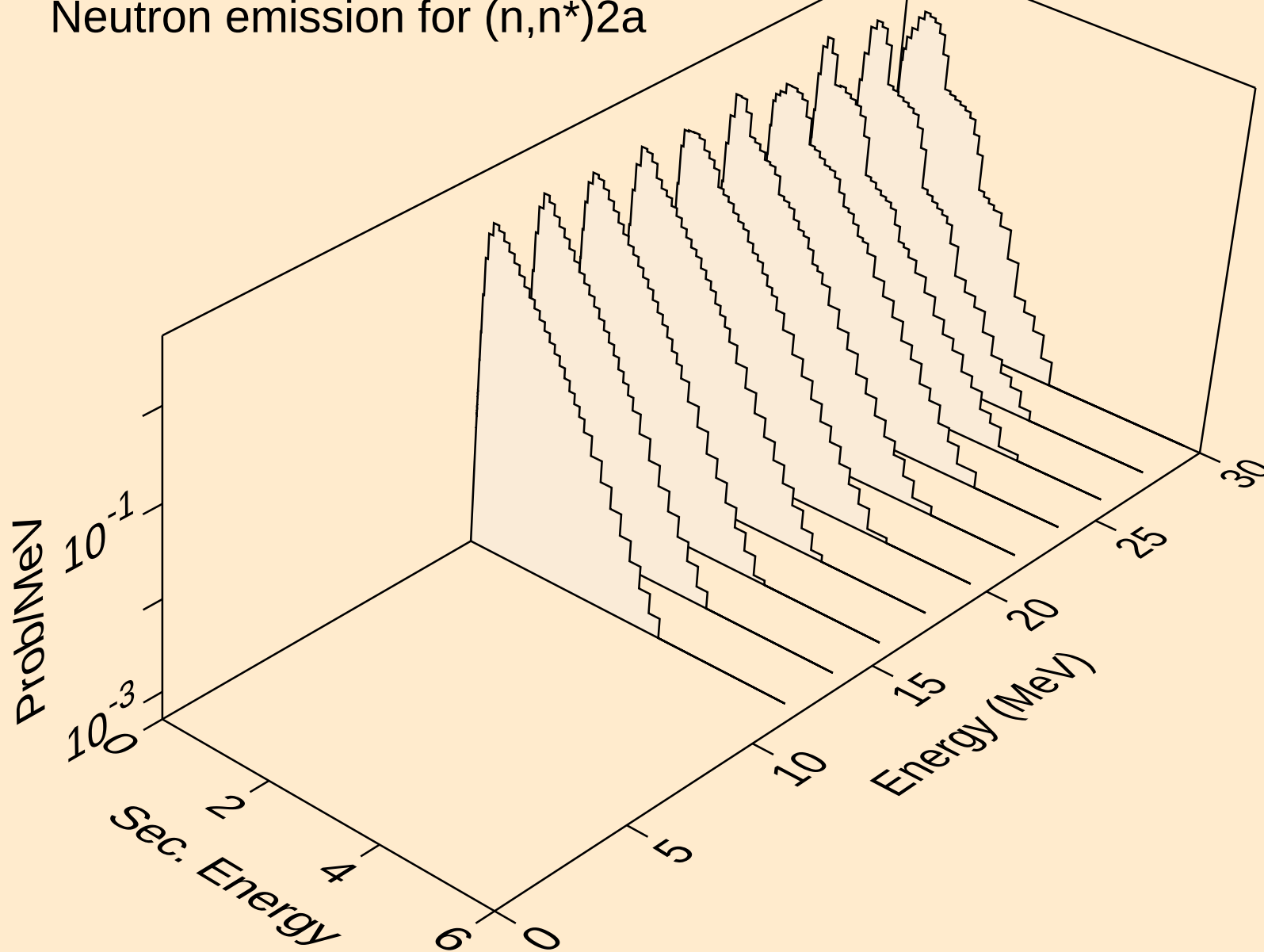
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



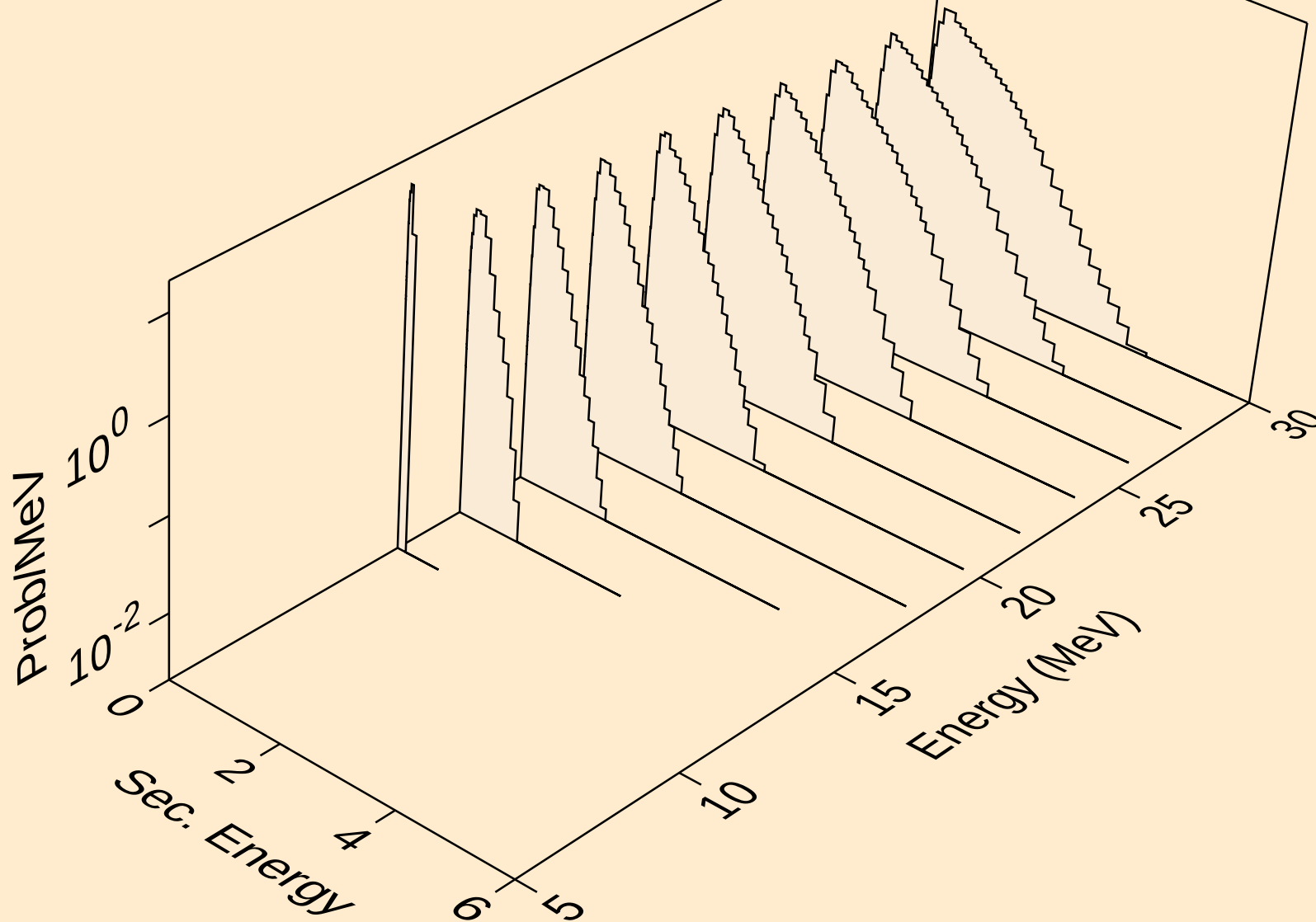
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a

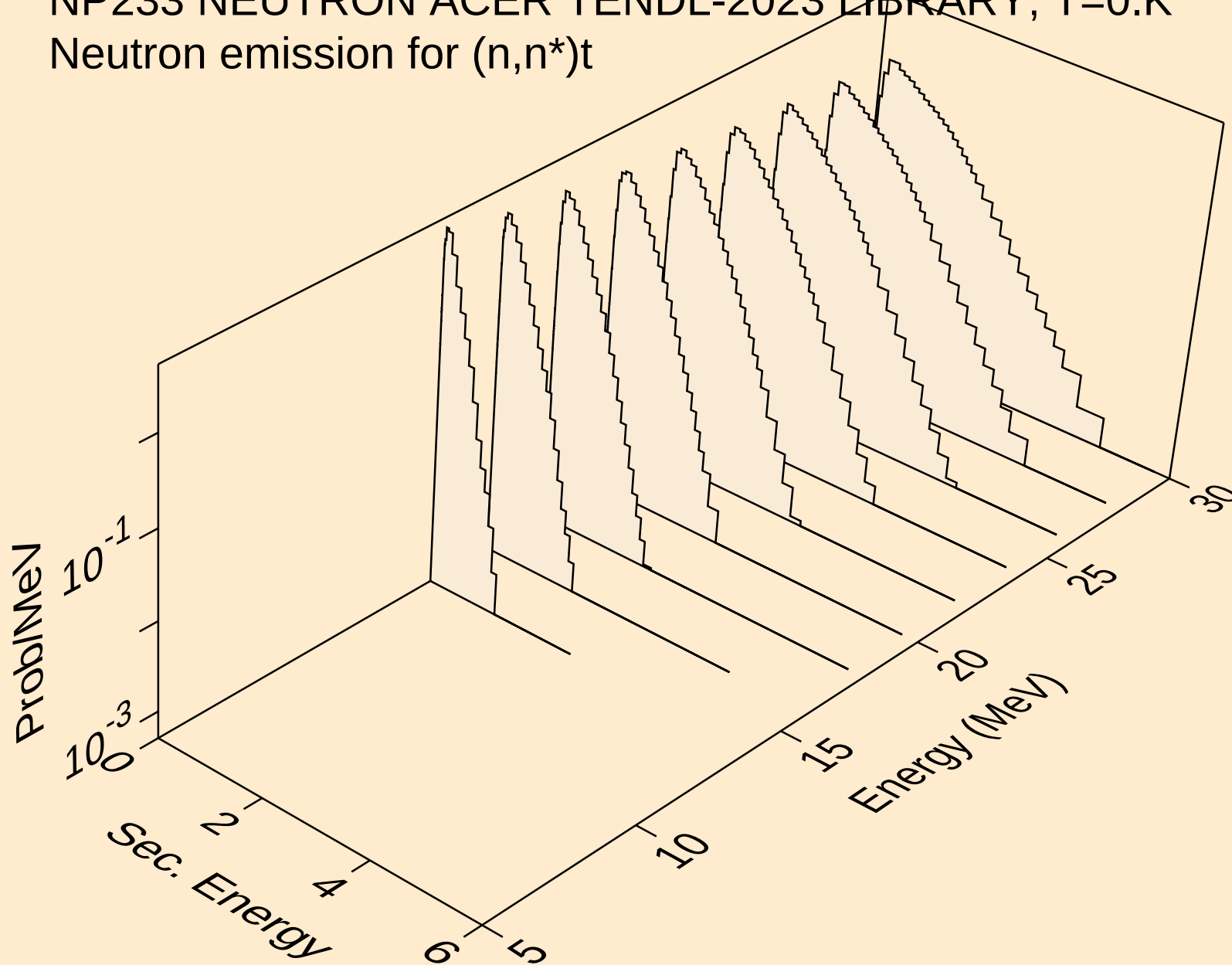


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

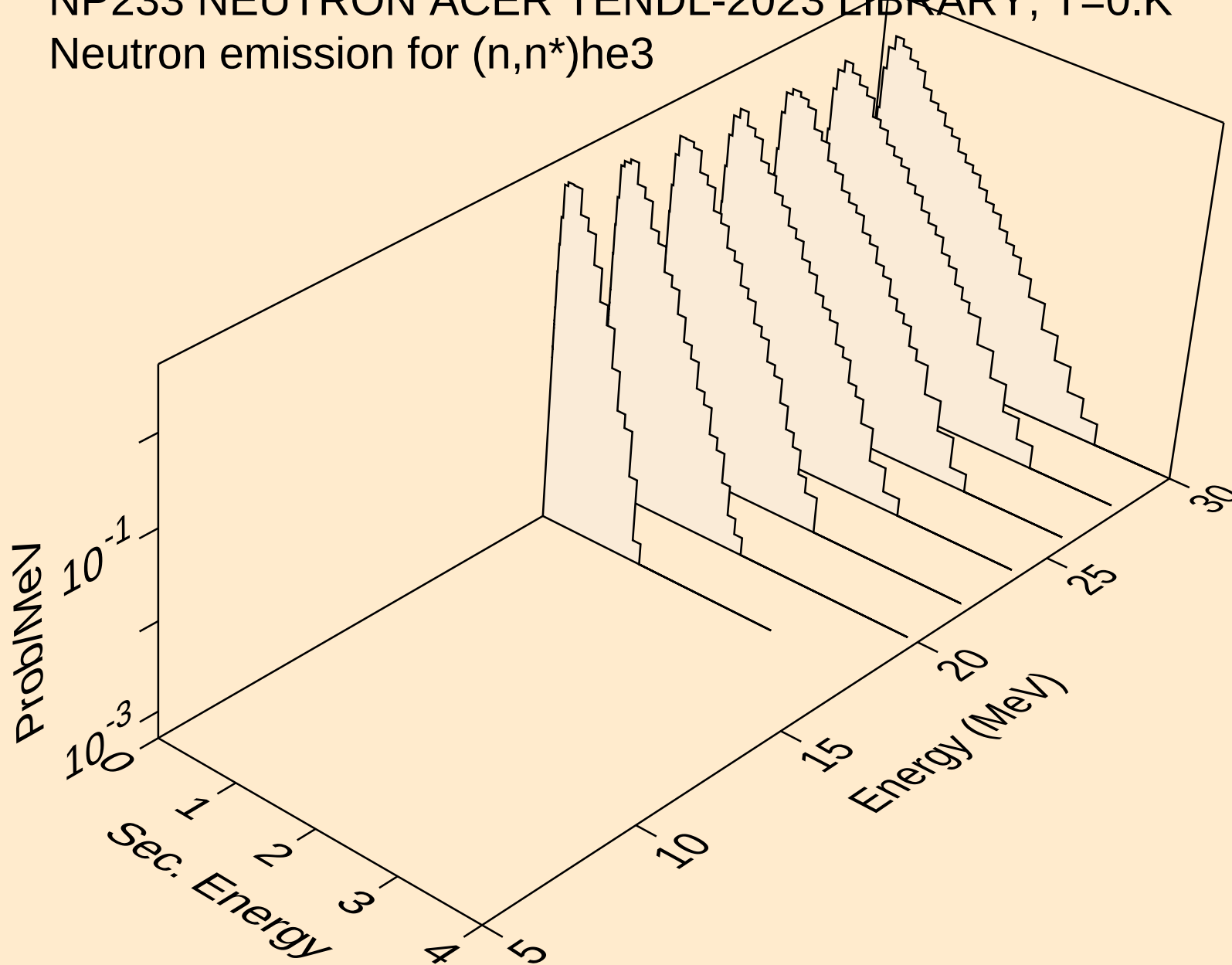


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

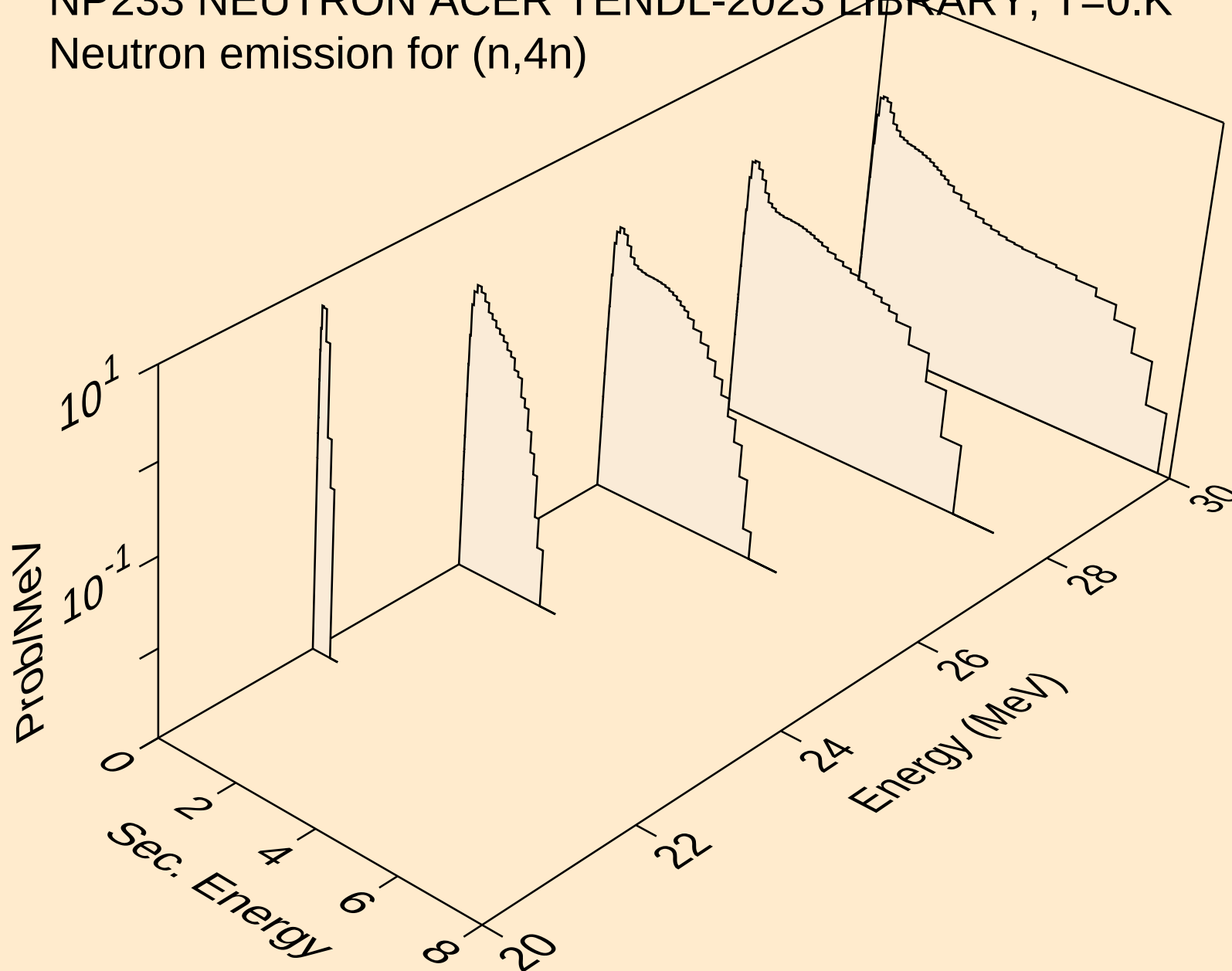
Neutron emission for (n,n*)t



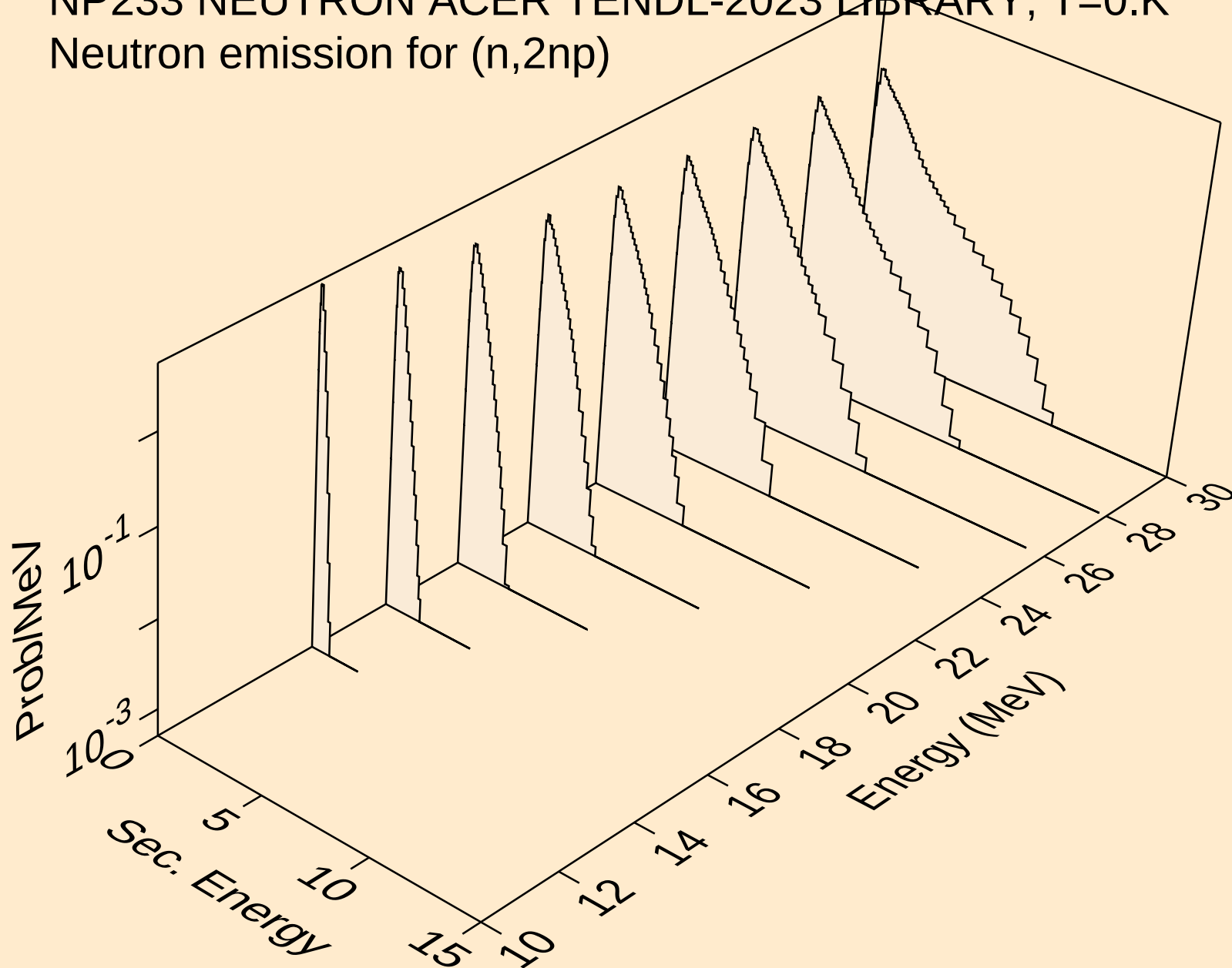
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



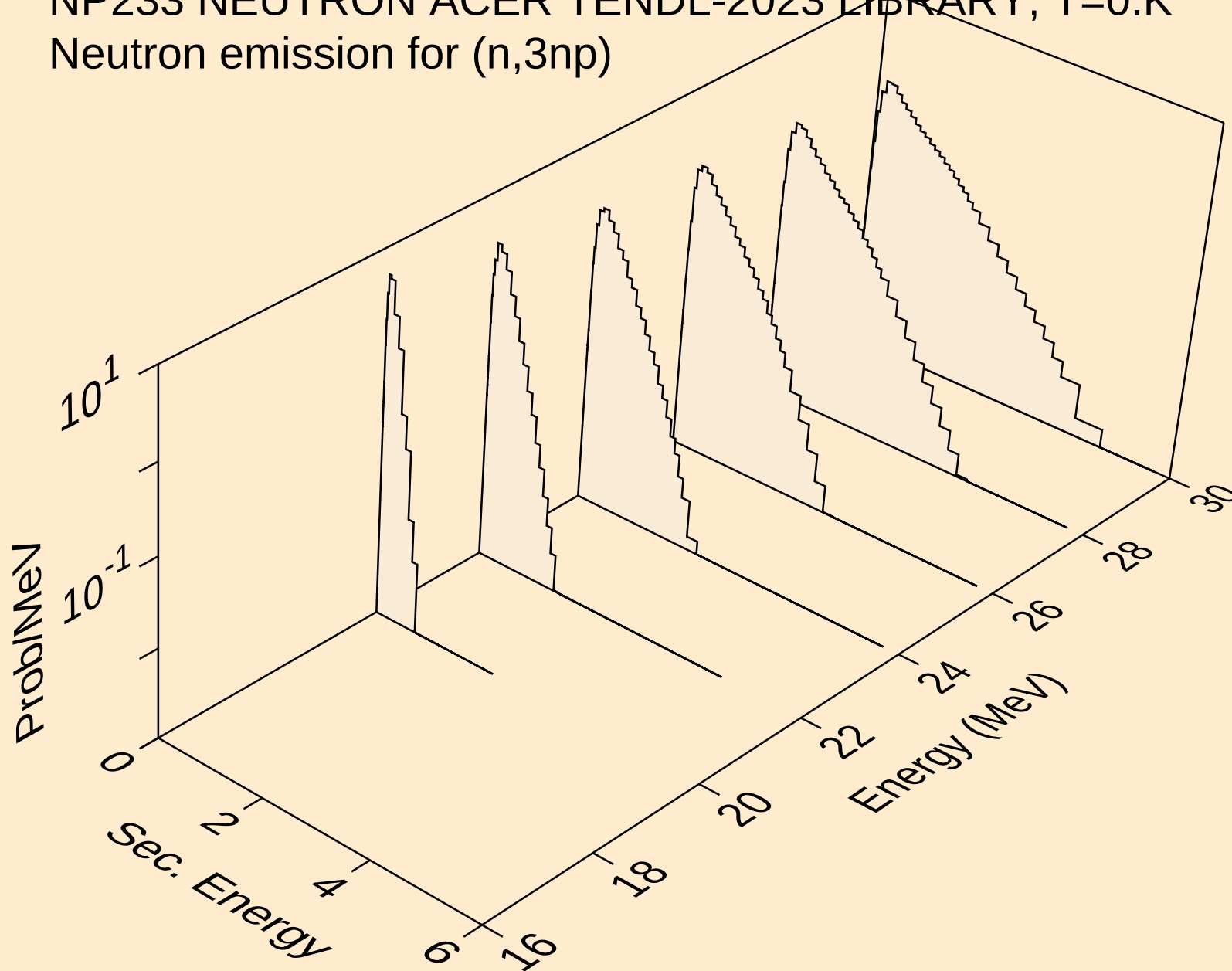
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



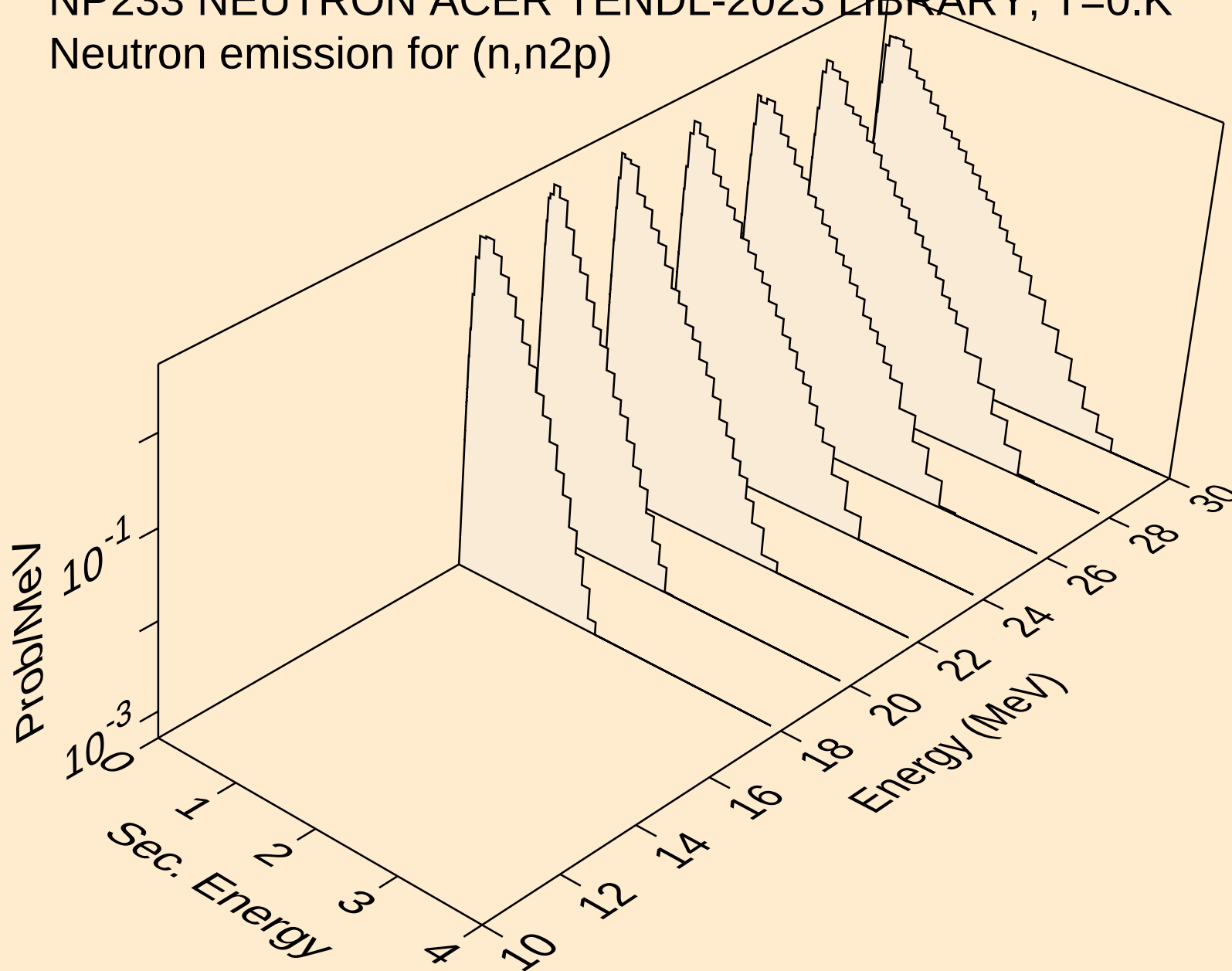
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



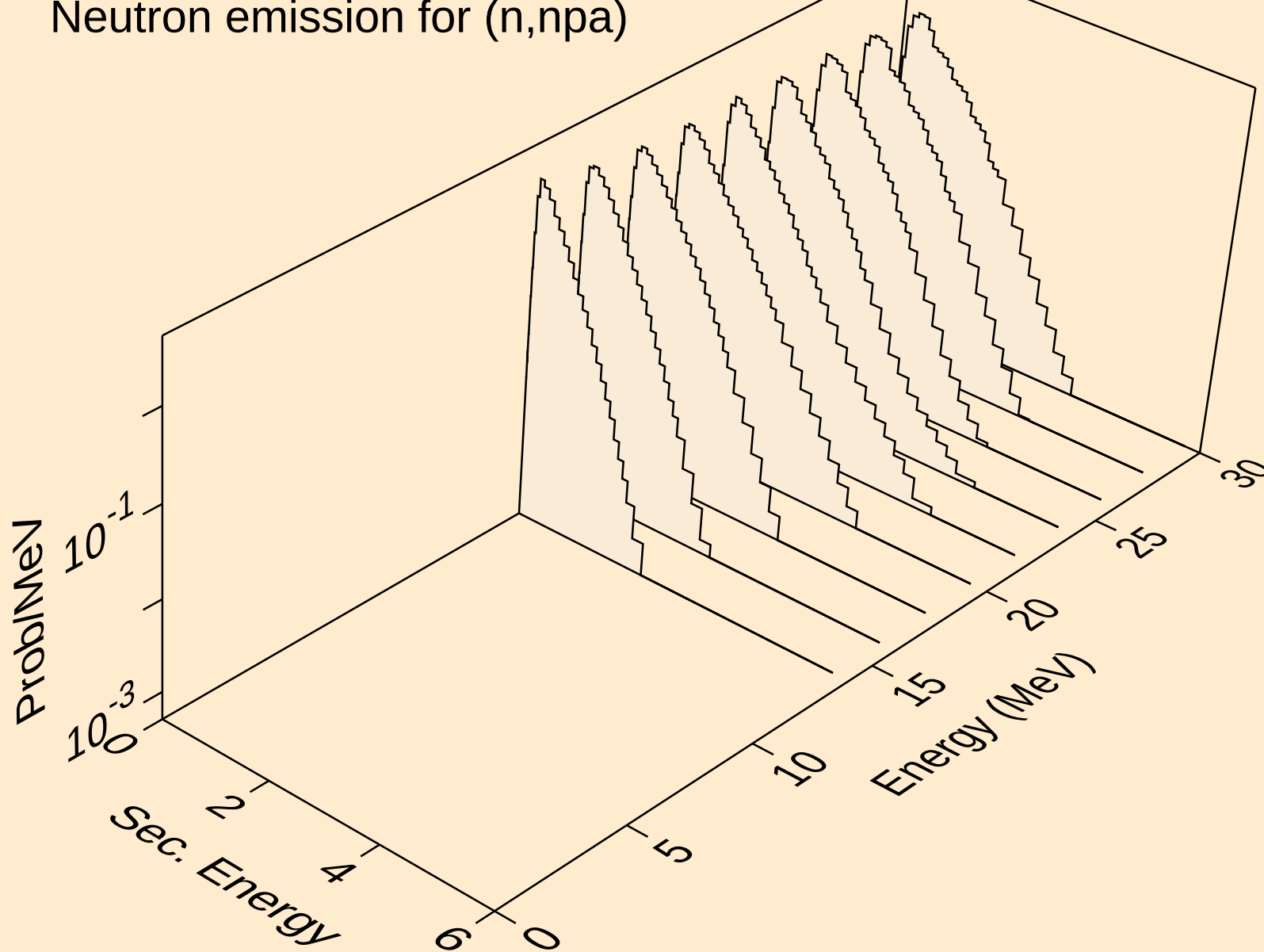
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



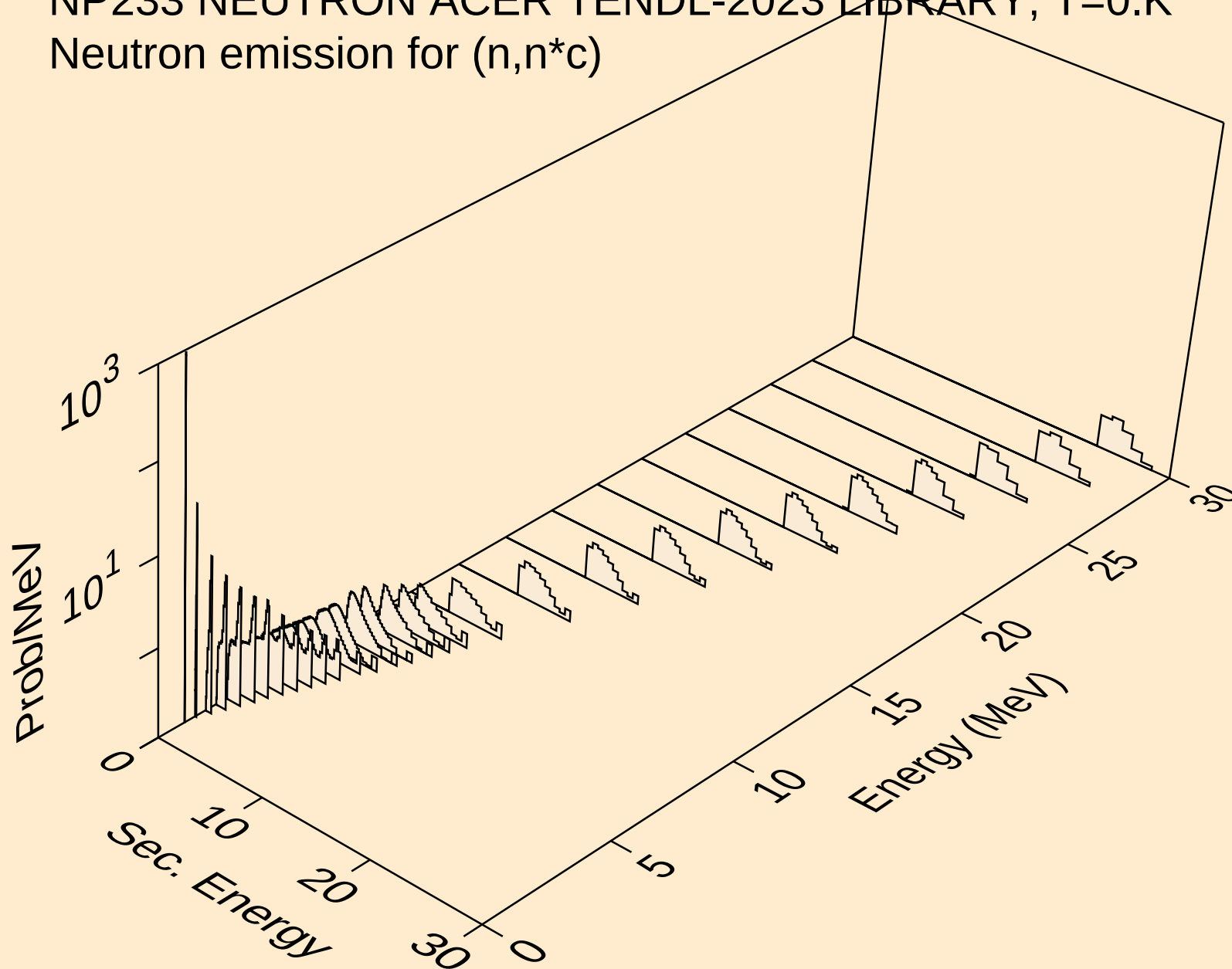
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

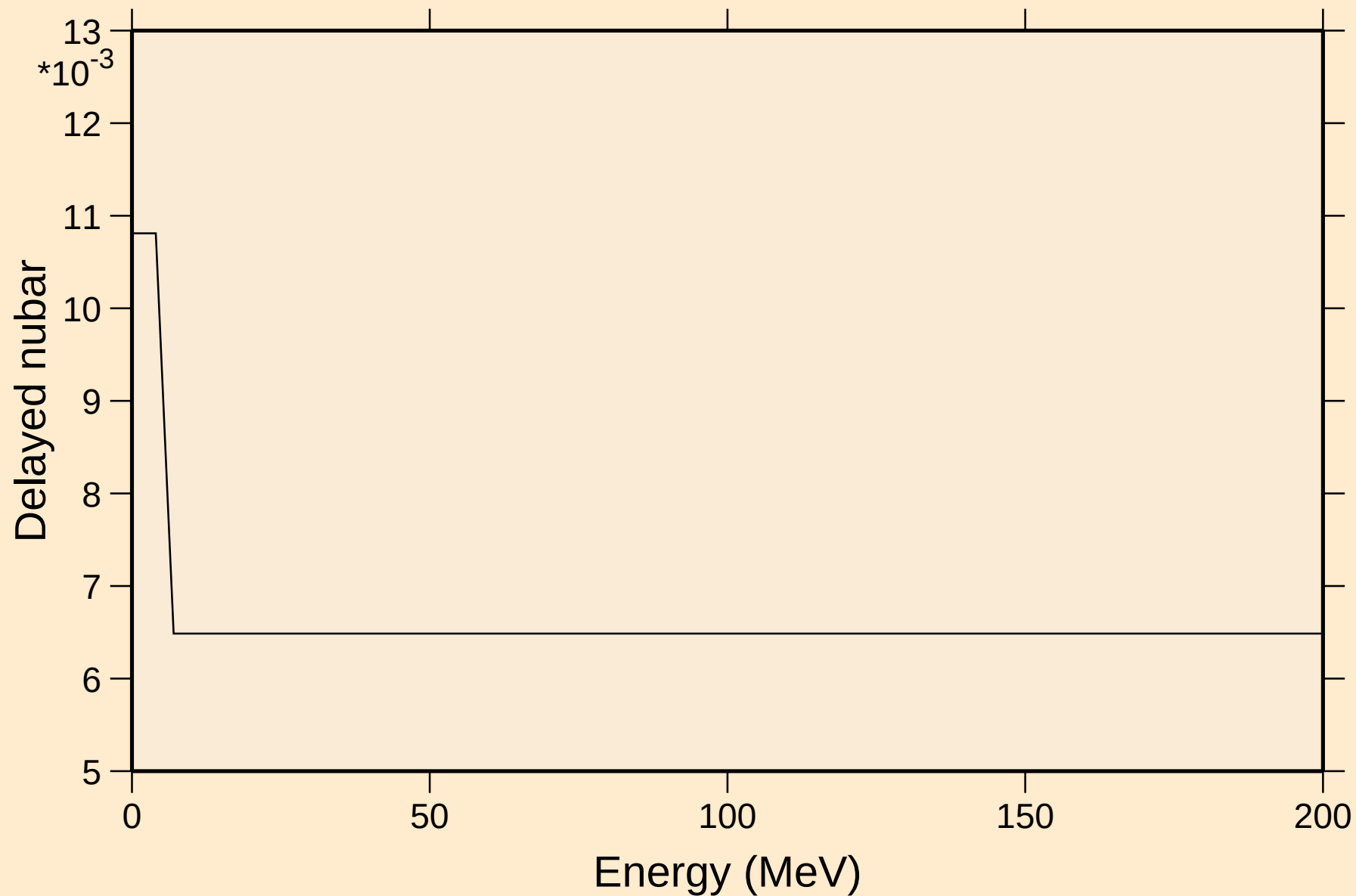


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



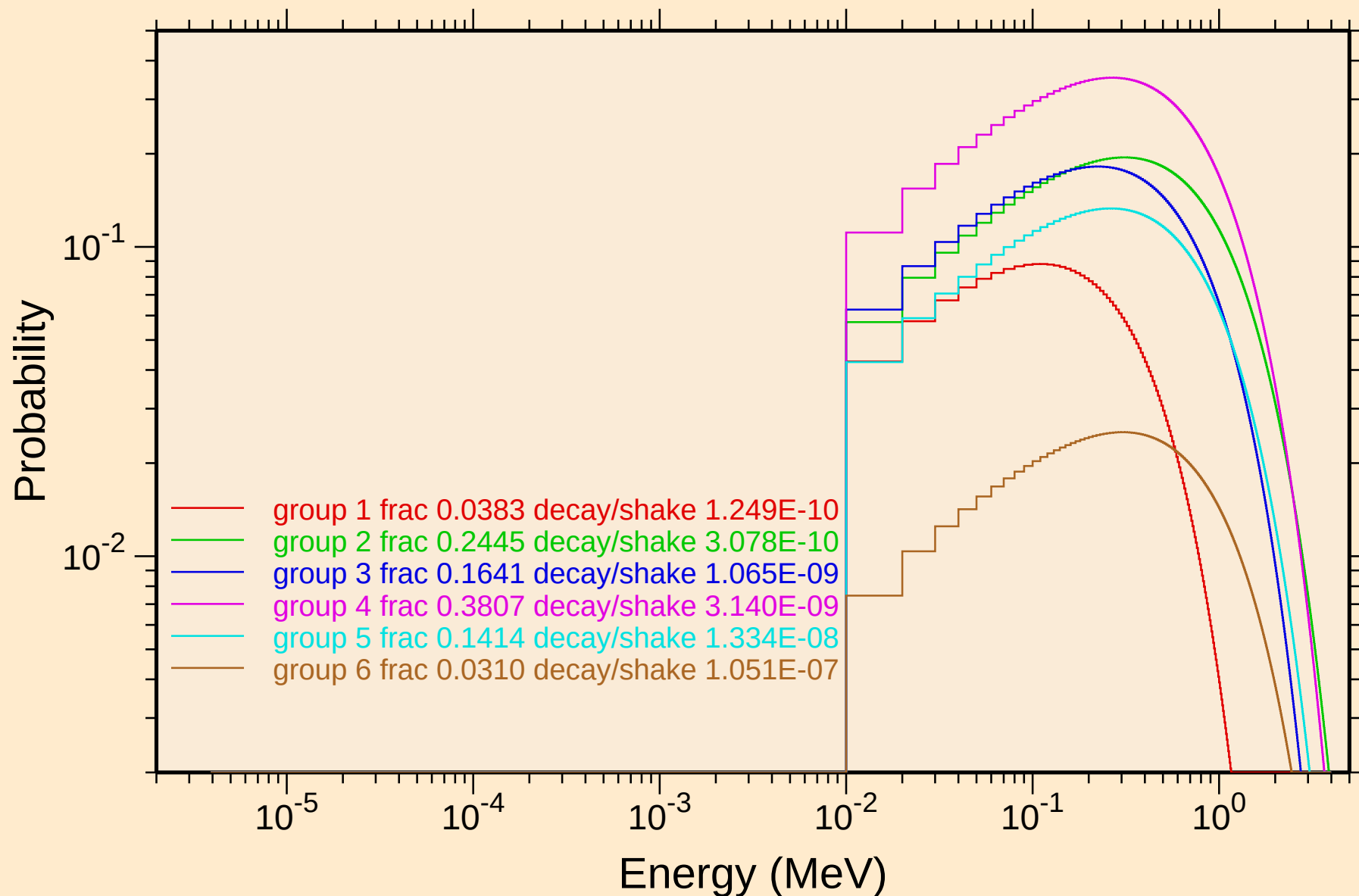
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

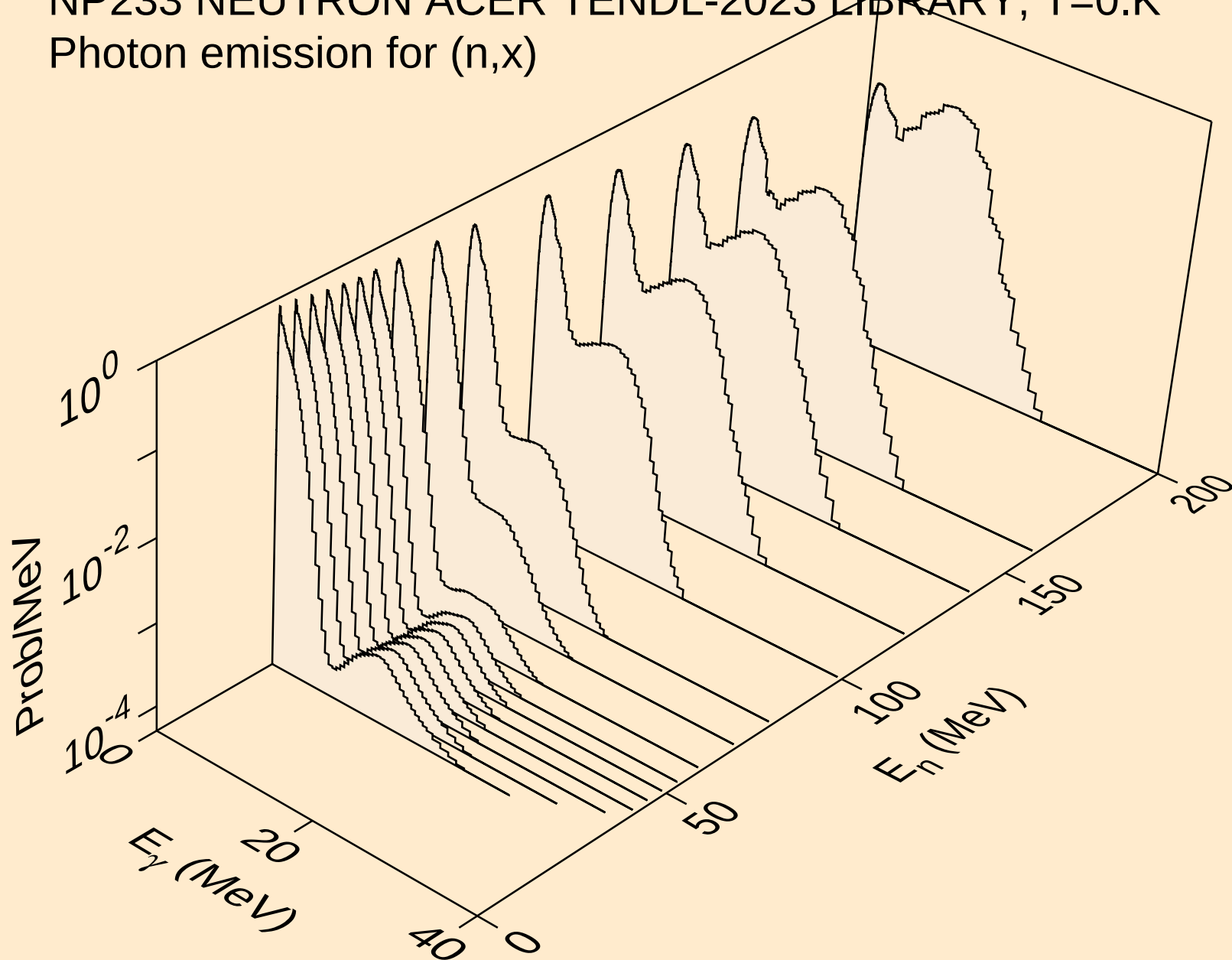


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

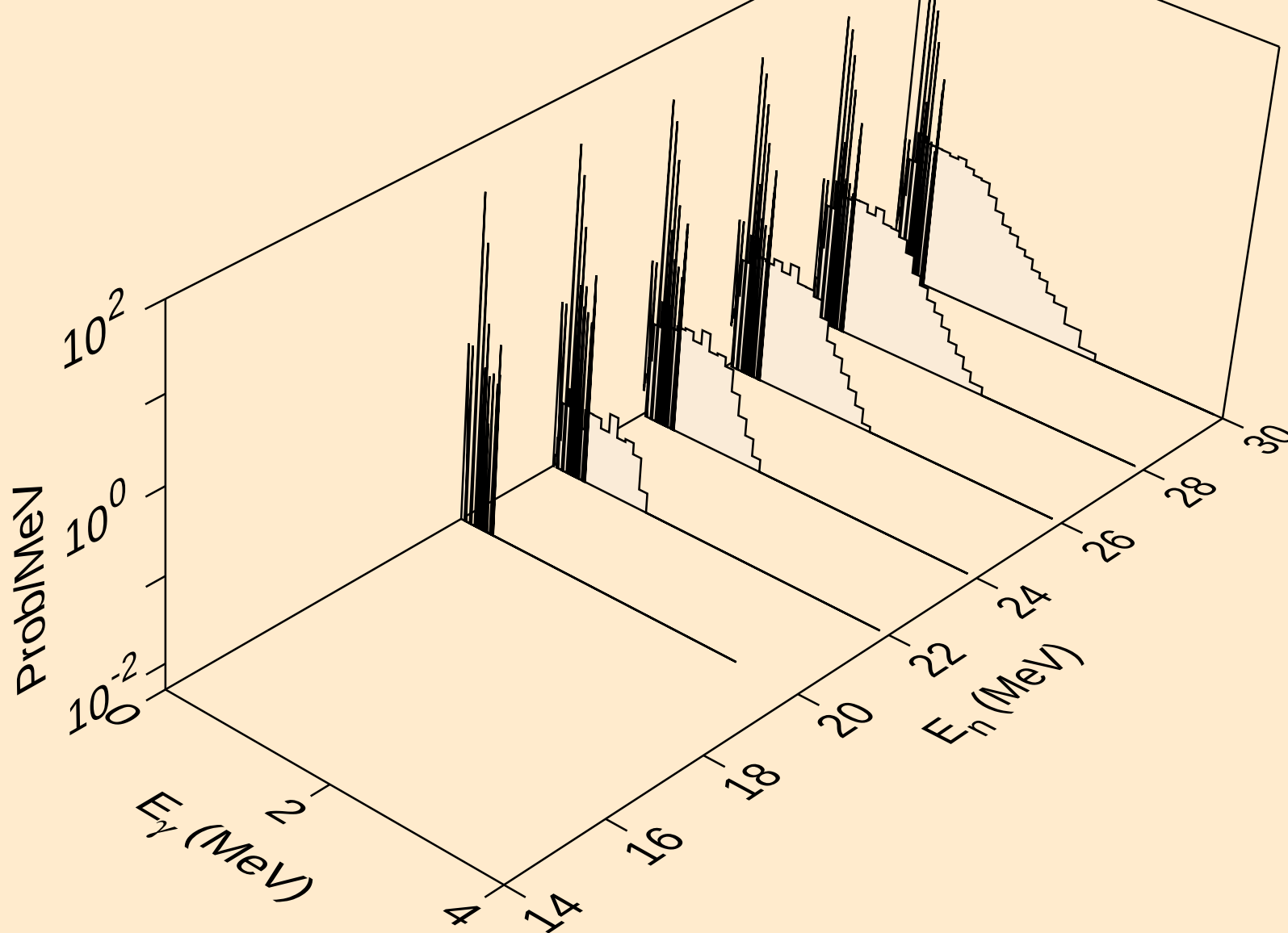
Delayed neutron spectra



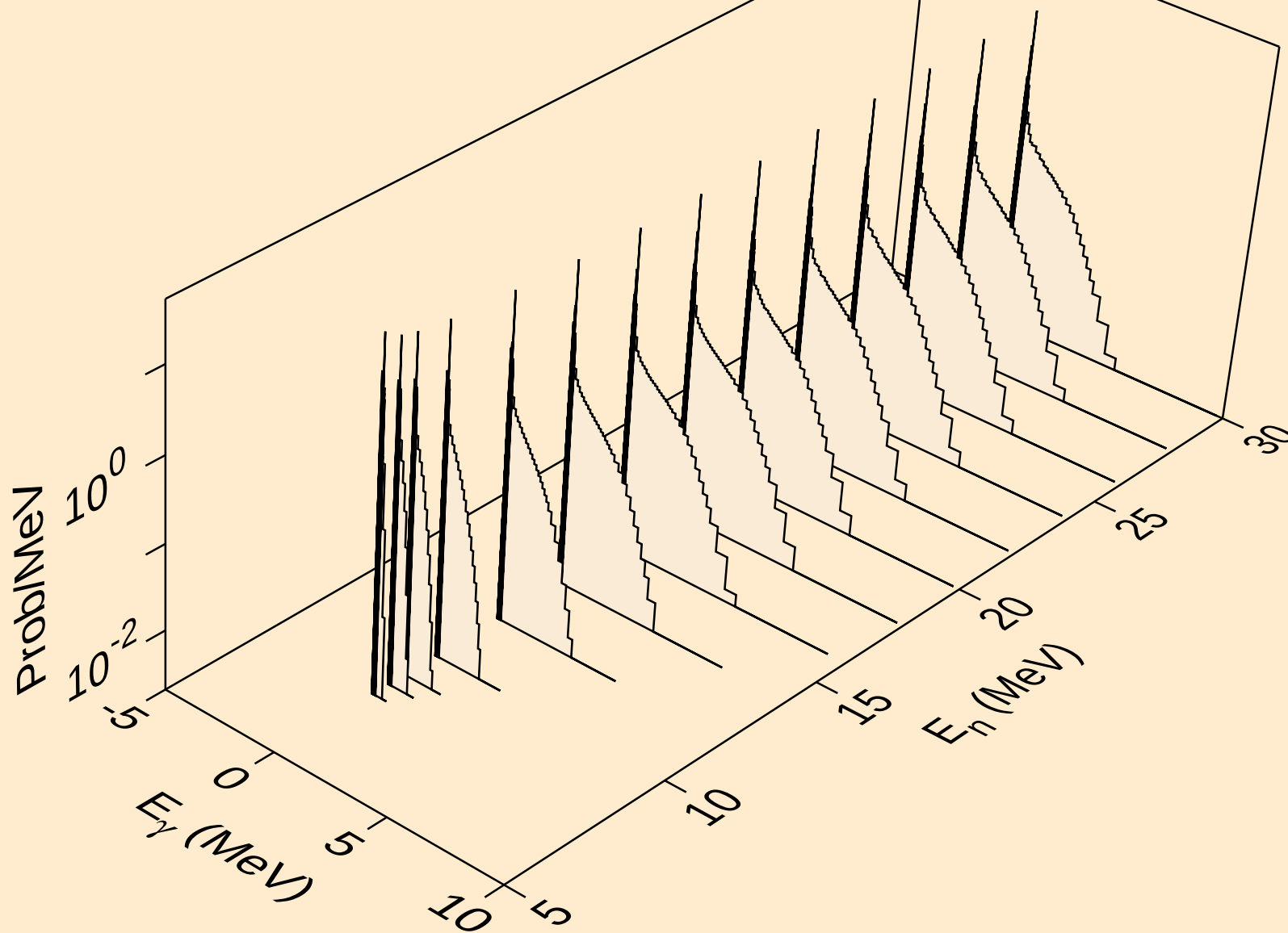
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



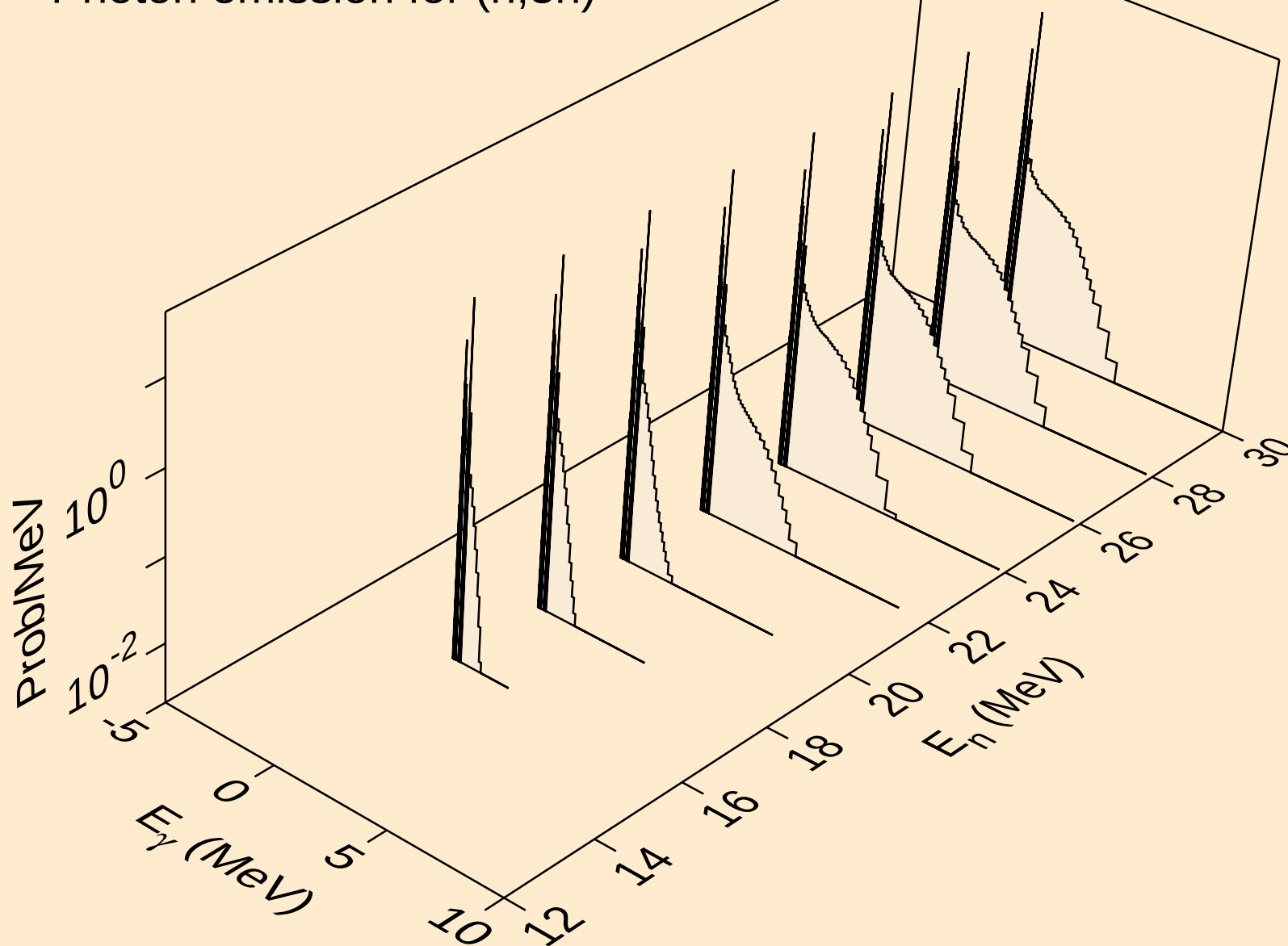
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

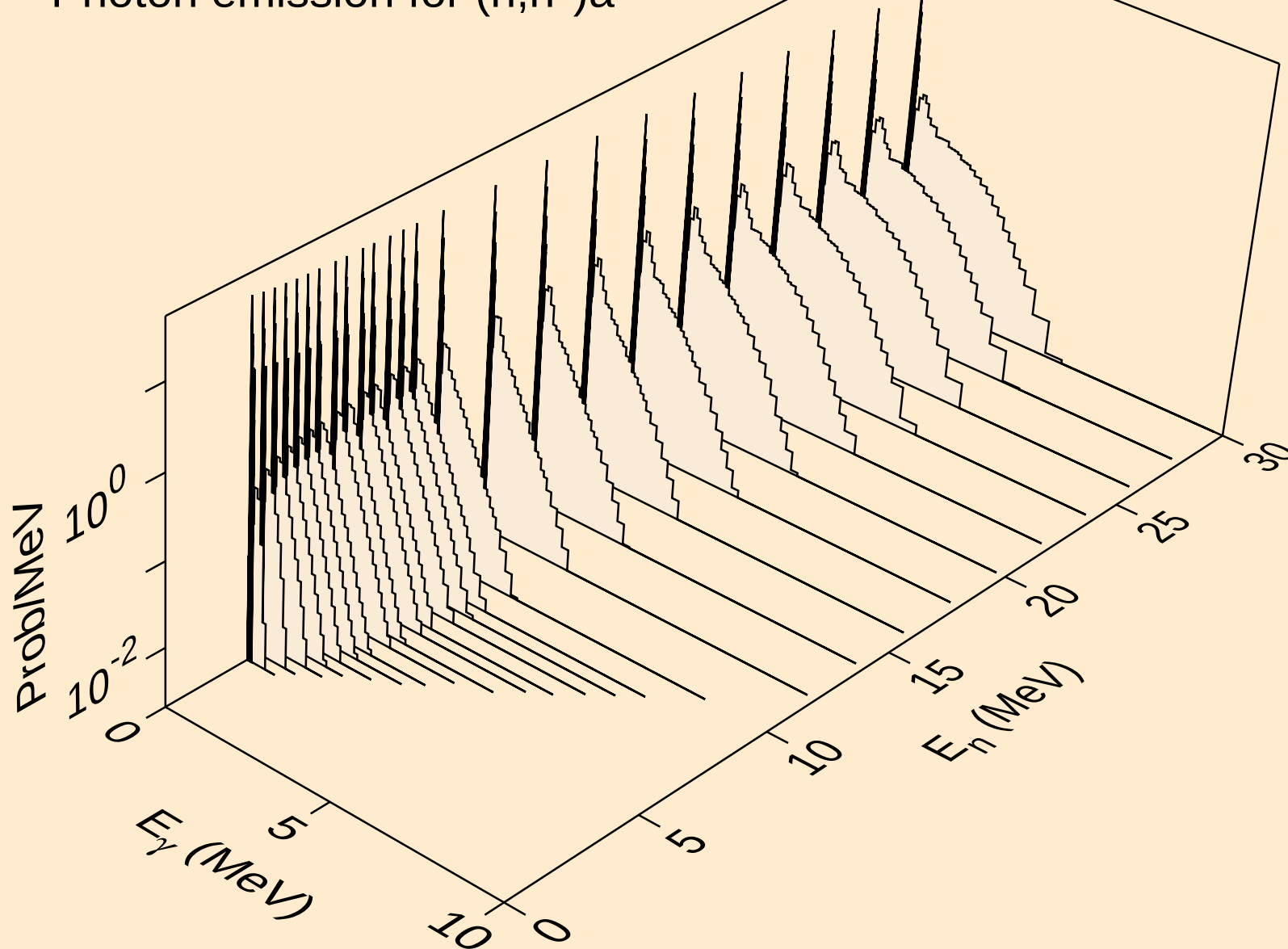


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

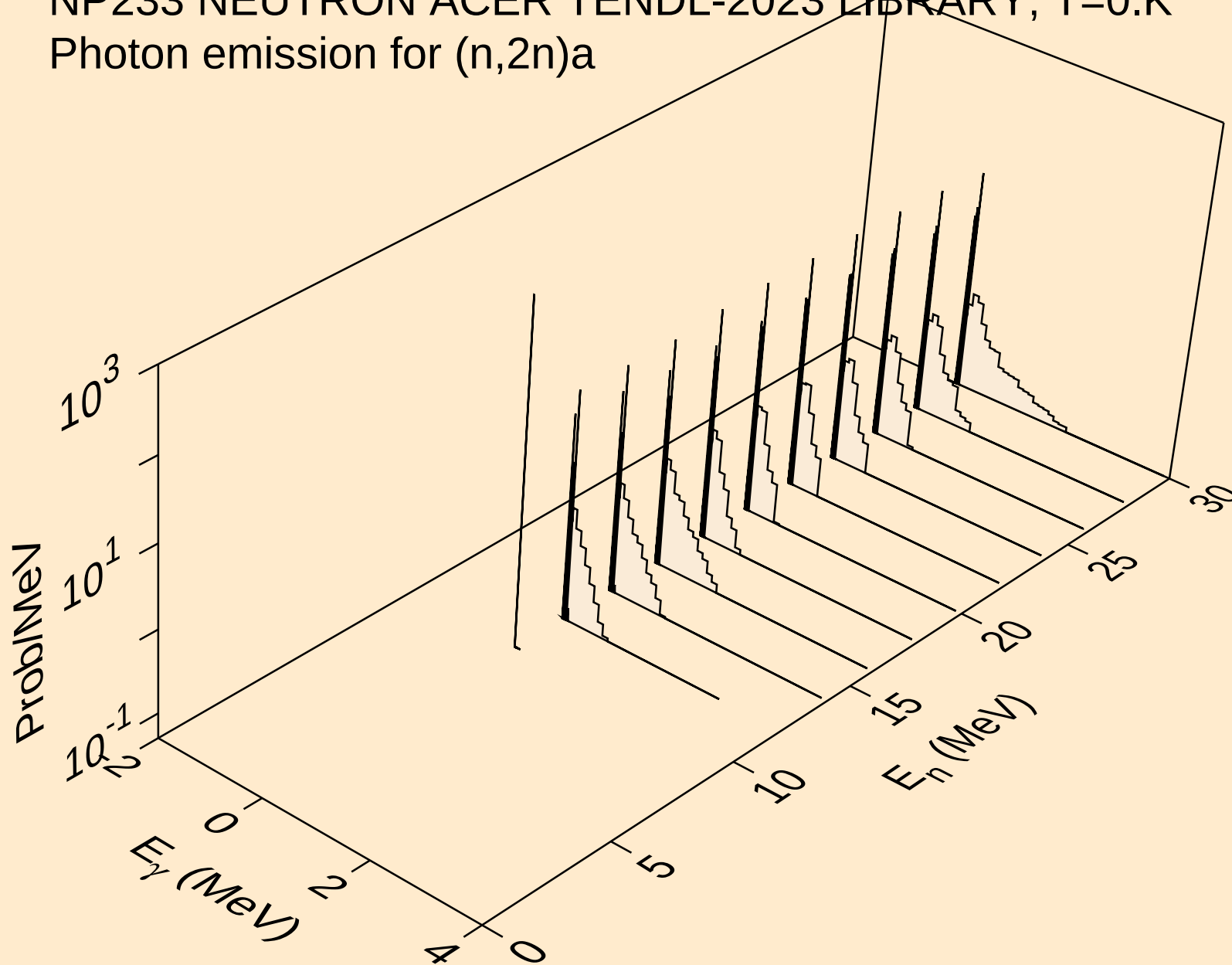


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

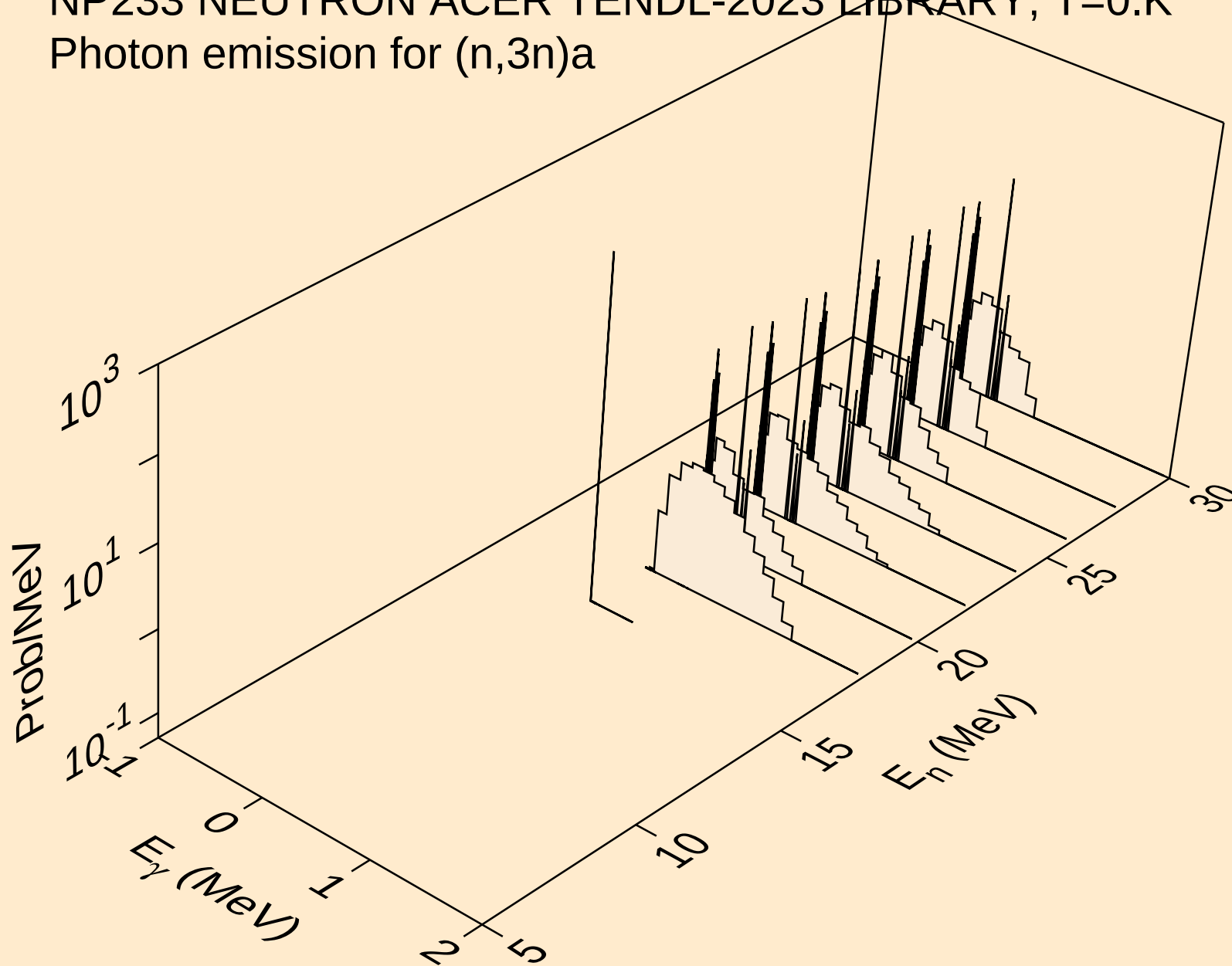
Photon emission for (n,n*)a



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α

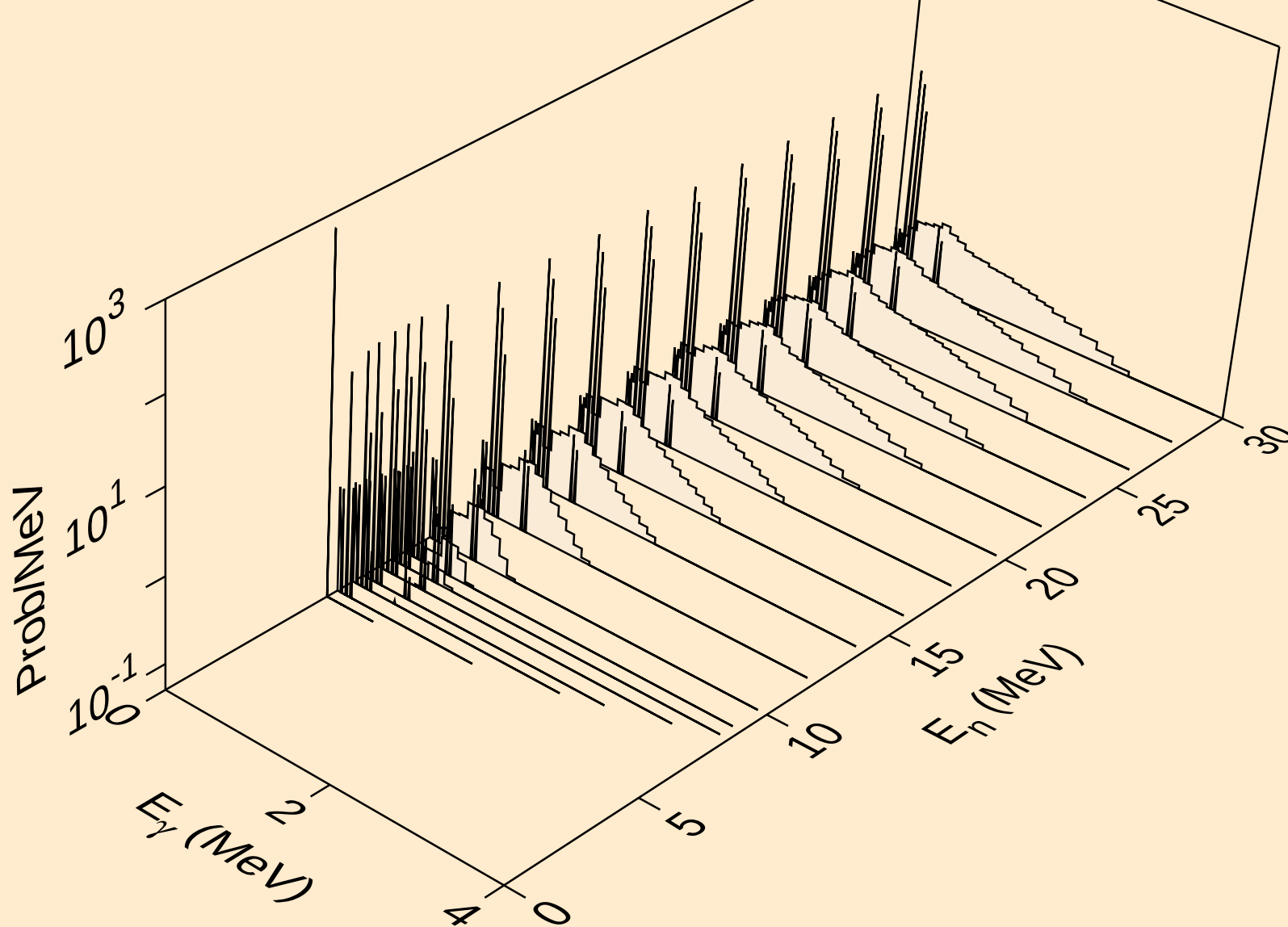


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



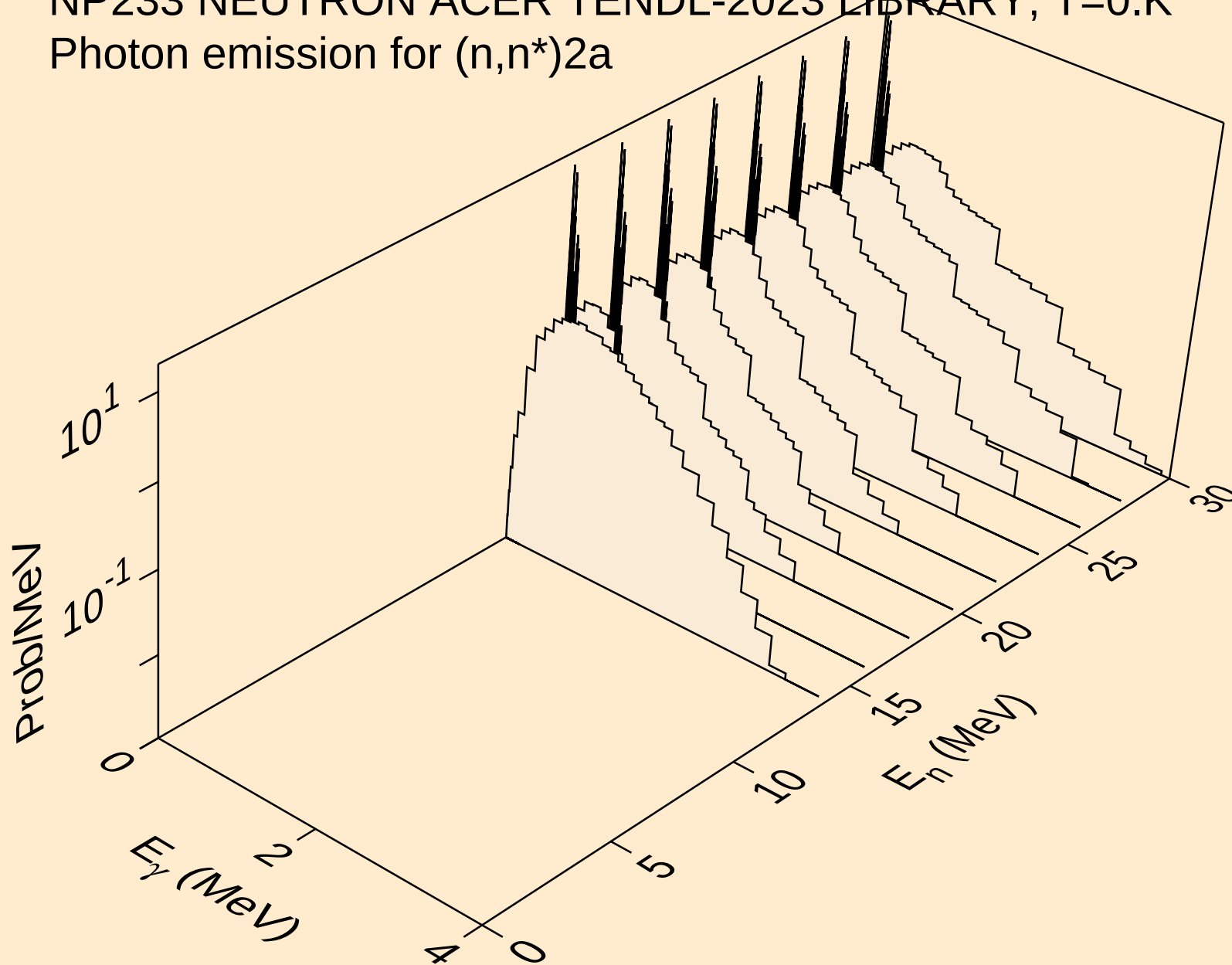
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



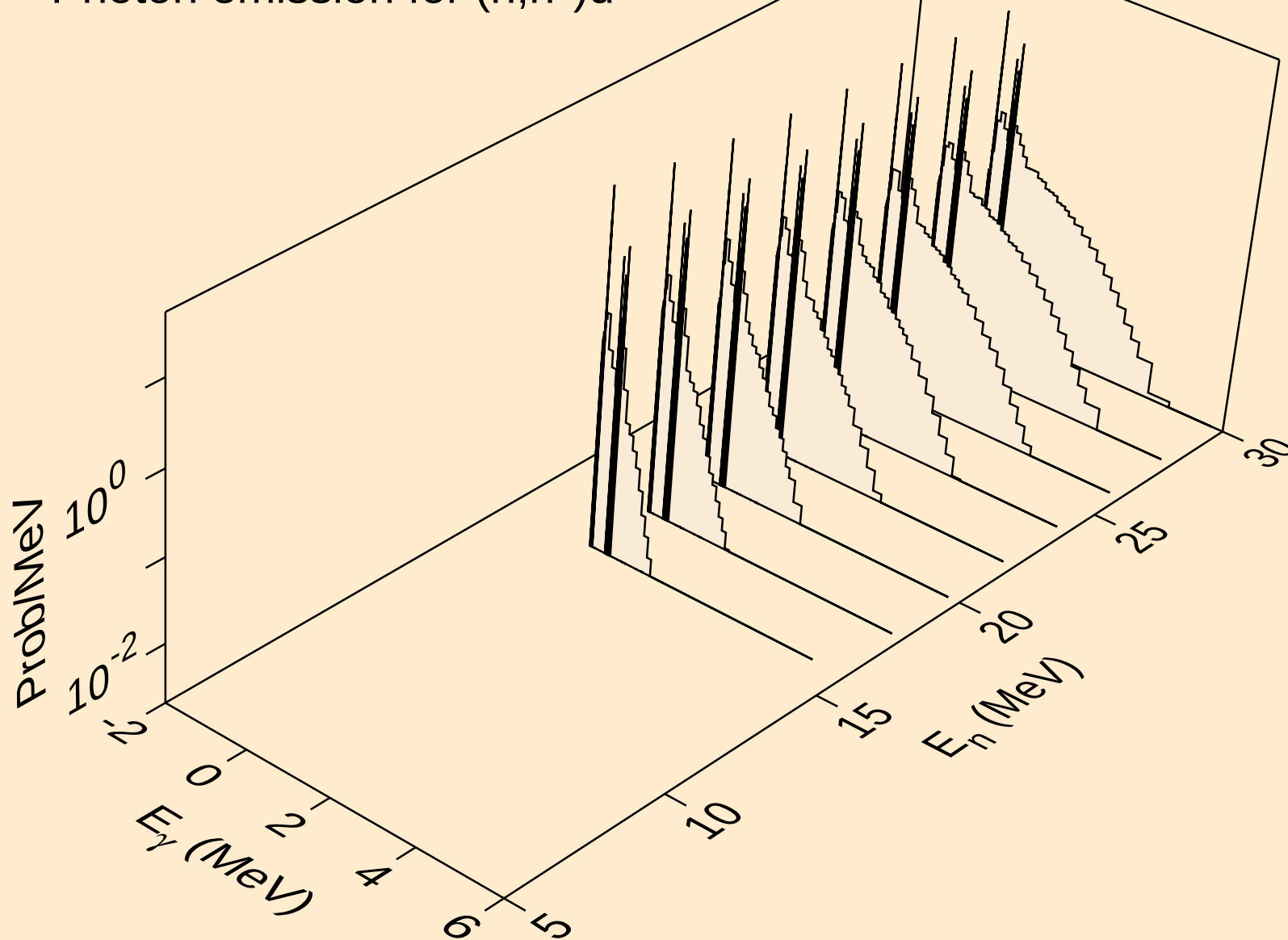
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a

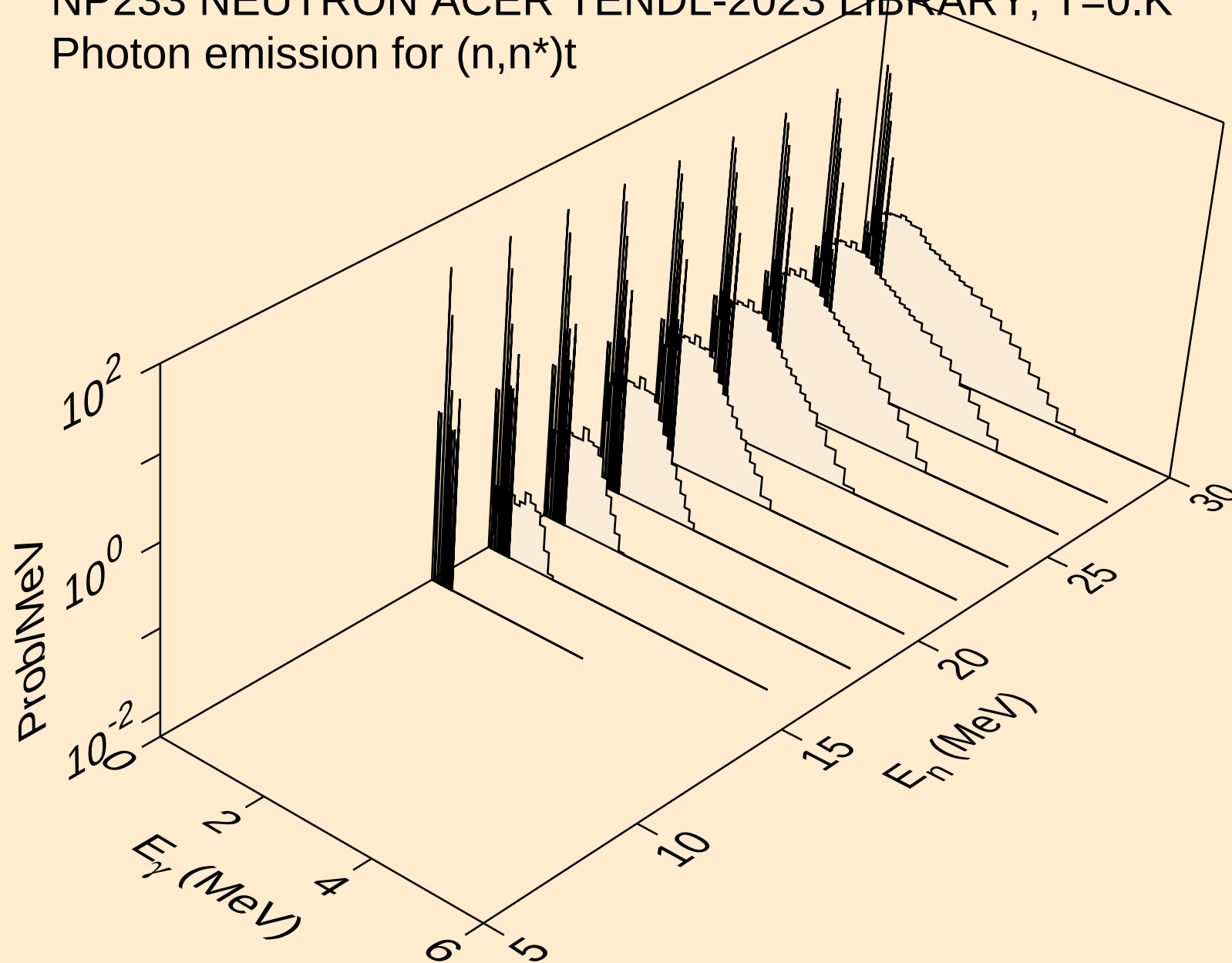


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

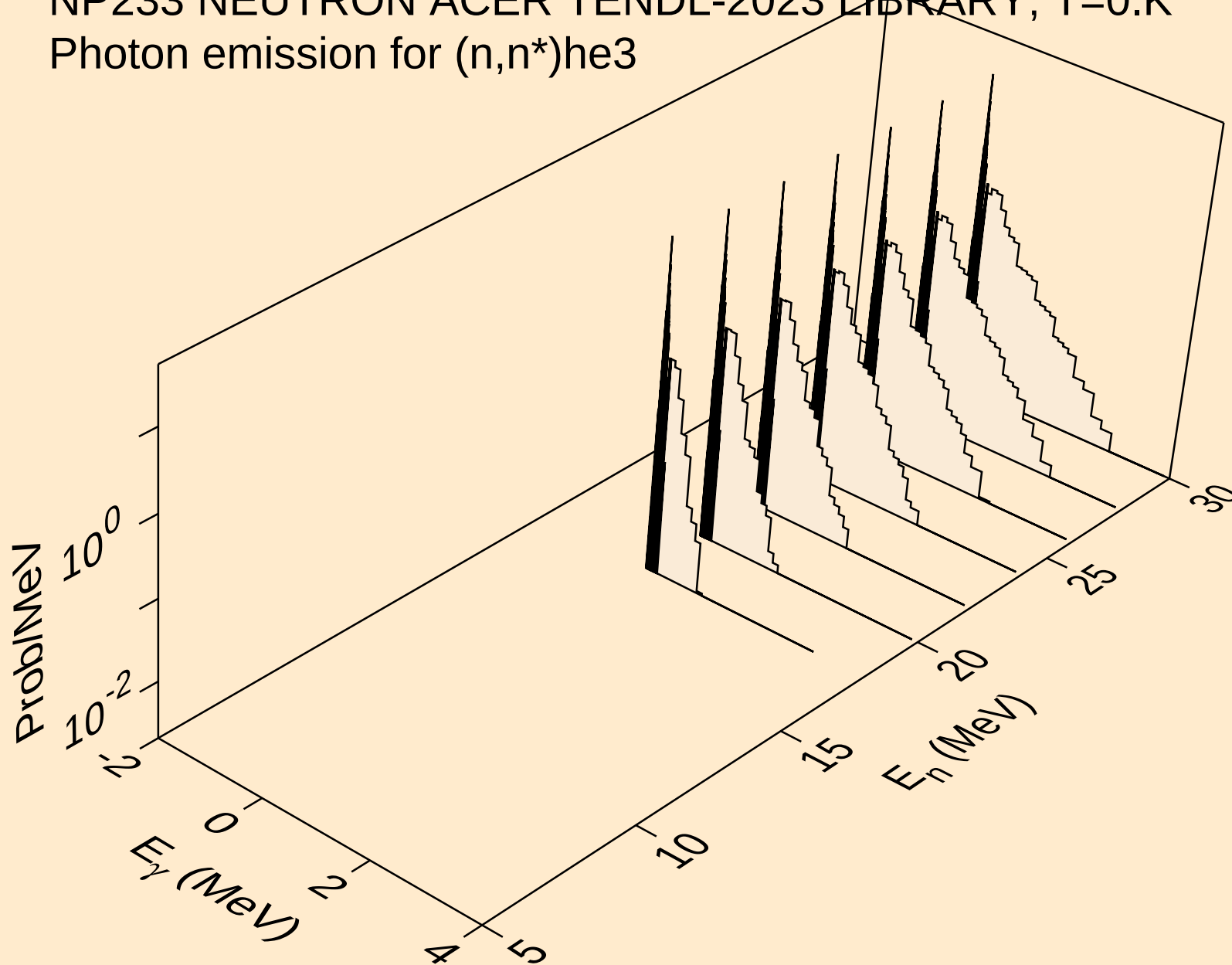
Photon emission for (n,n*)d



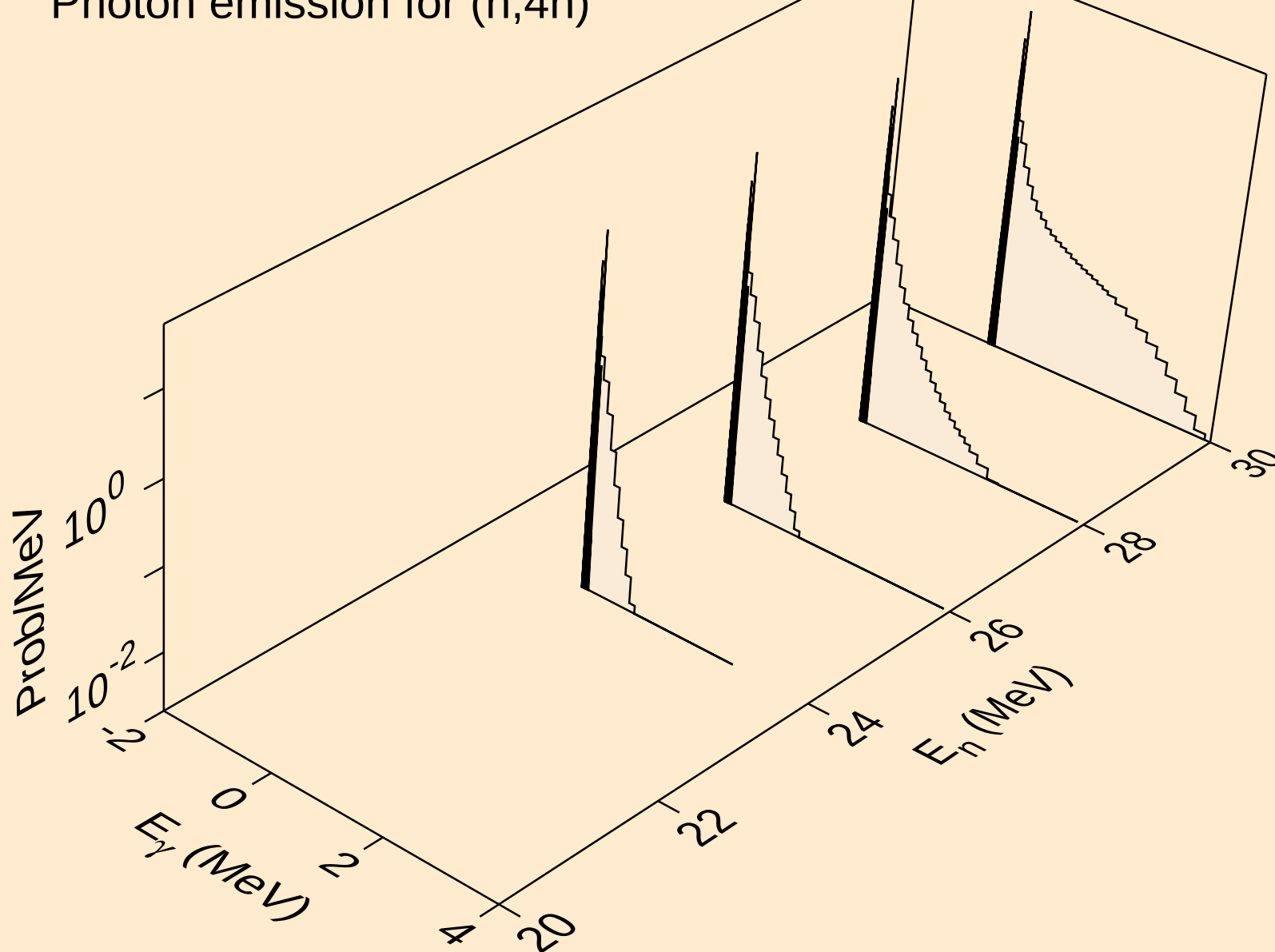
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



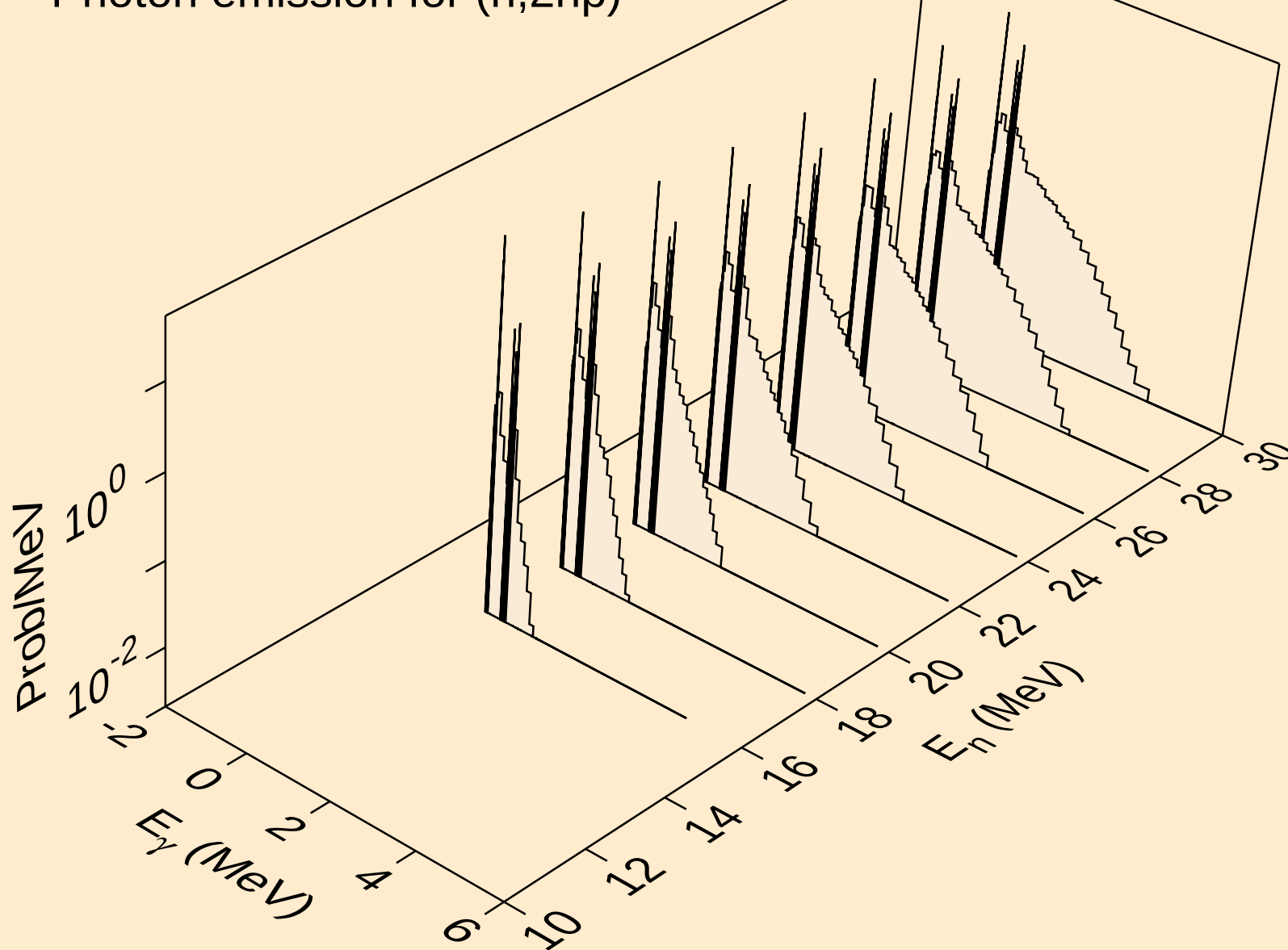
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



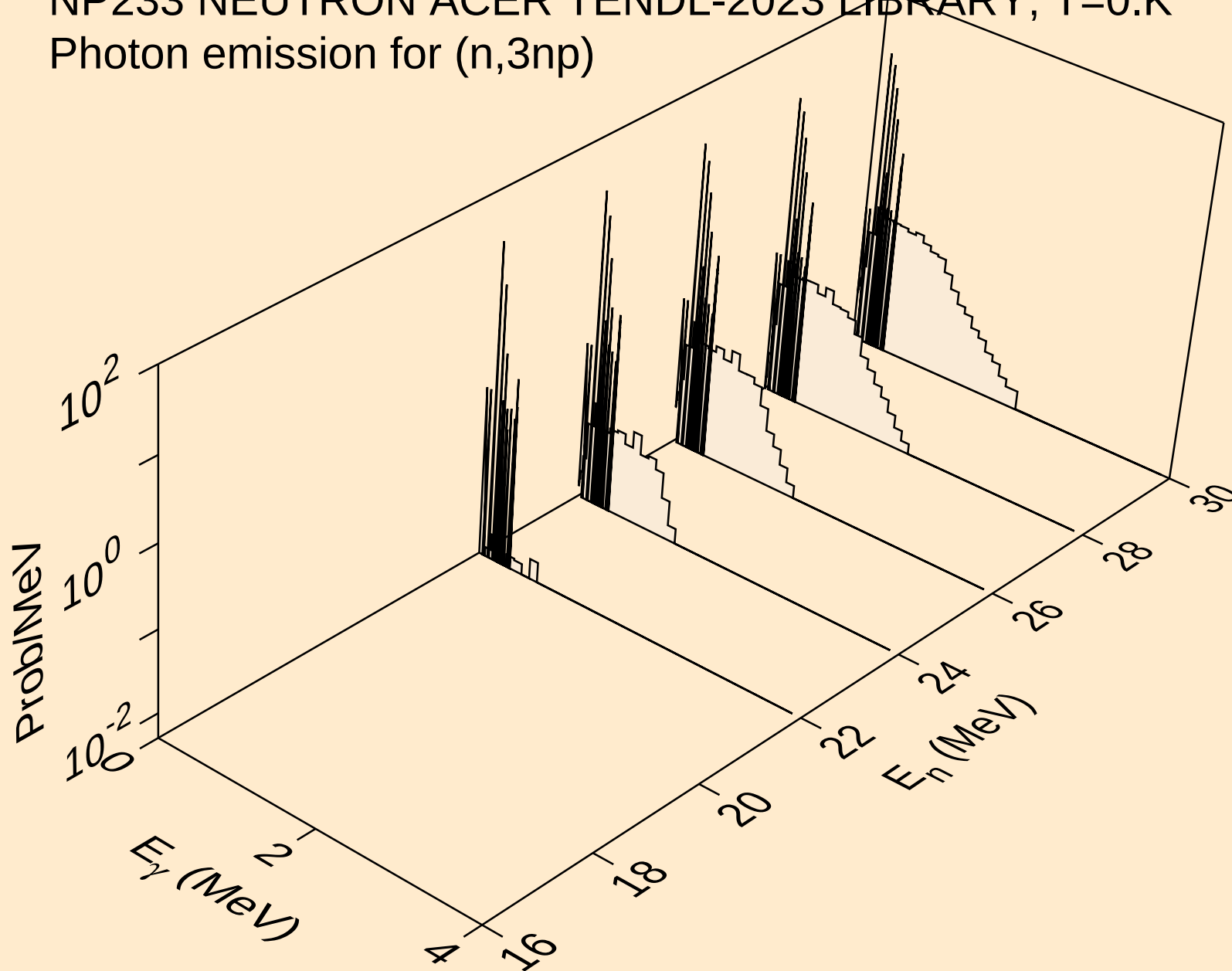
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



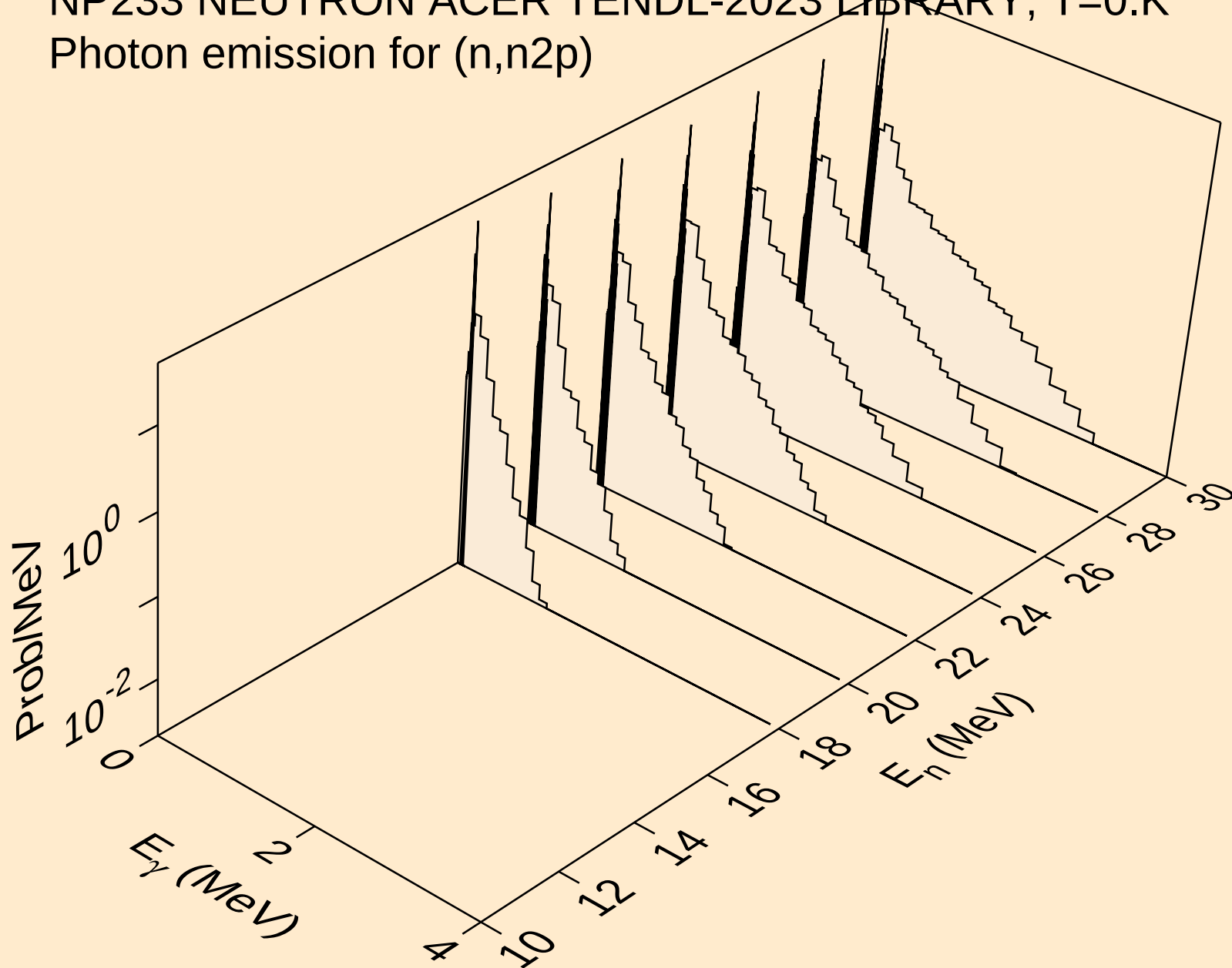
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



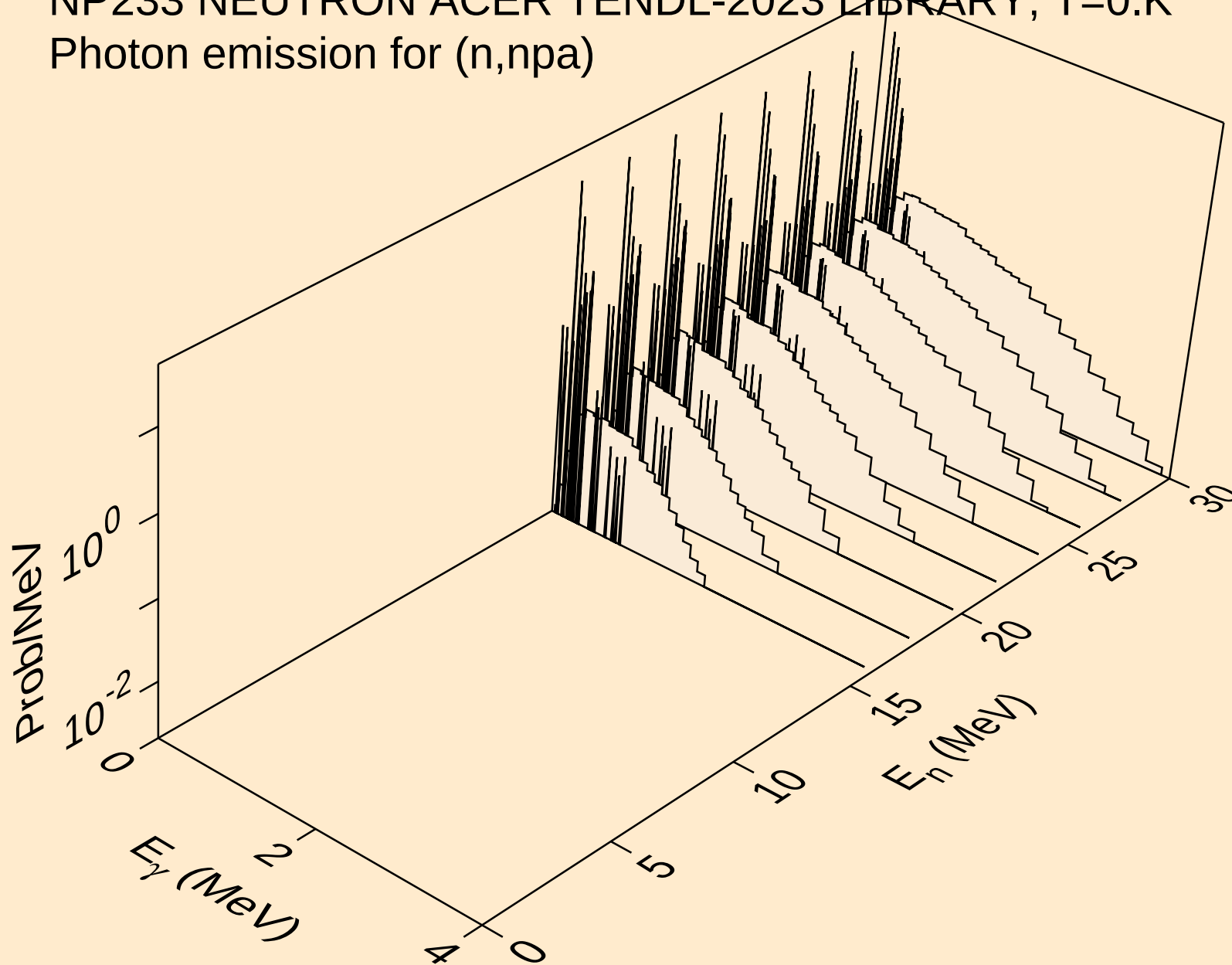
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



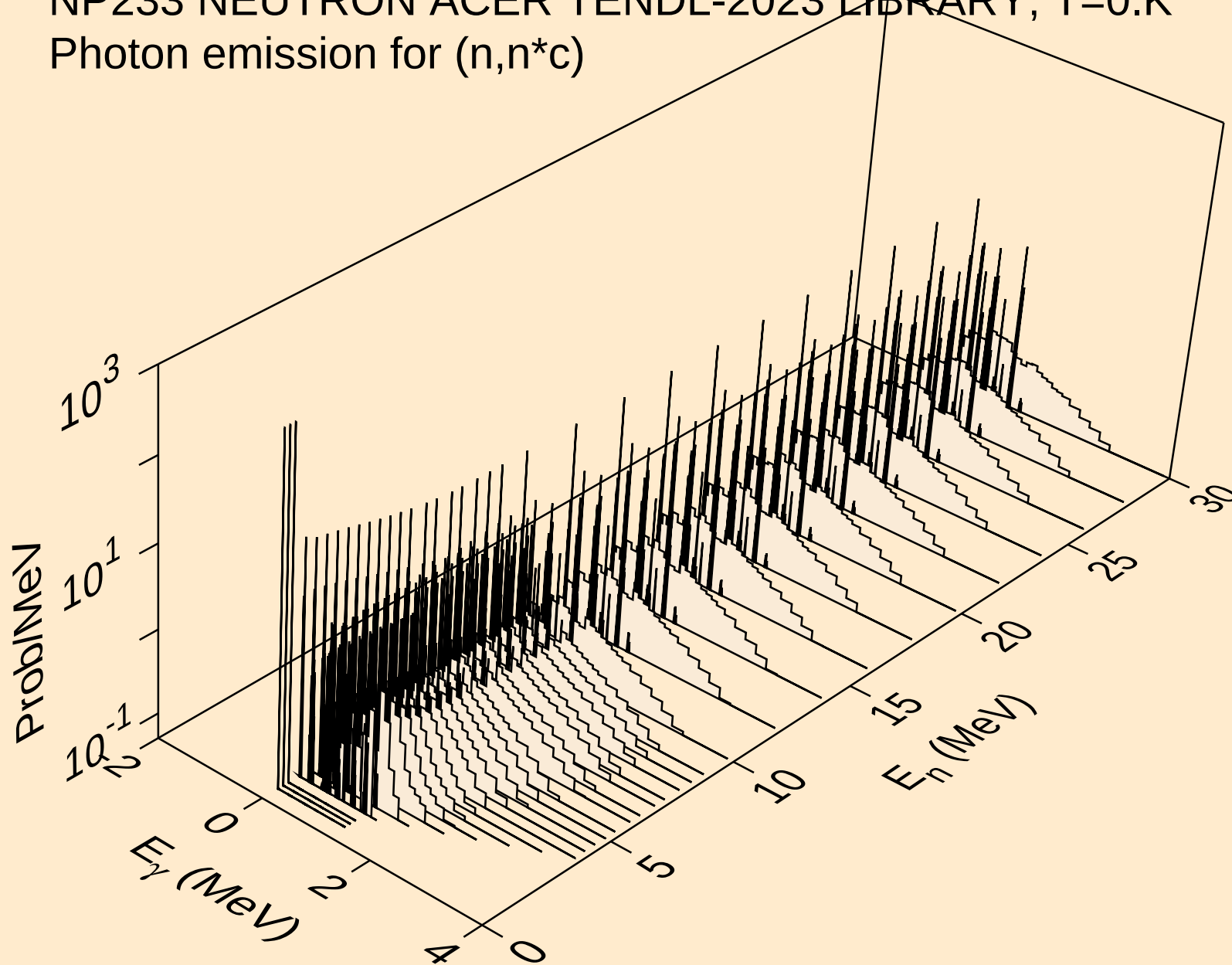
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



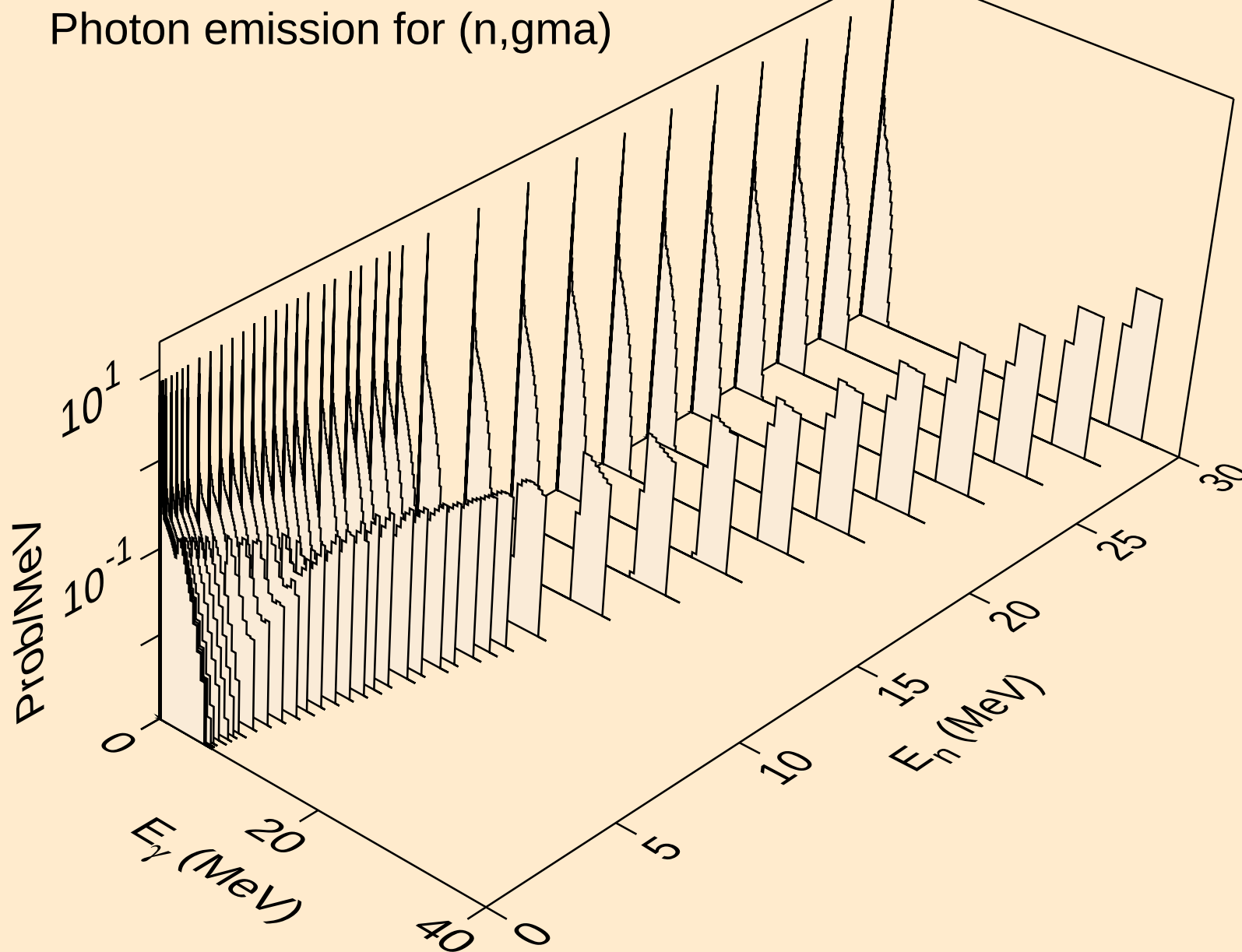
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



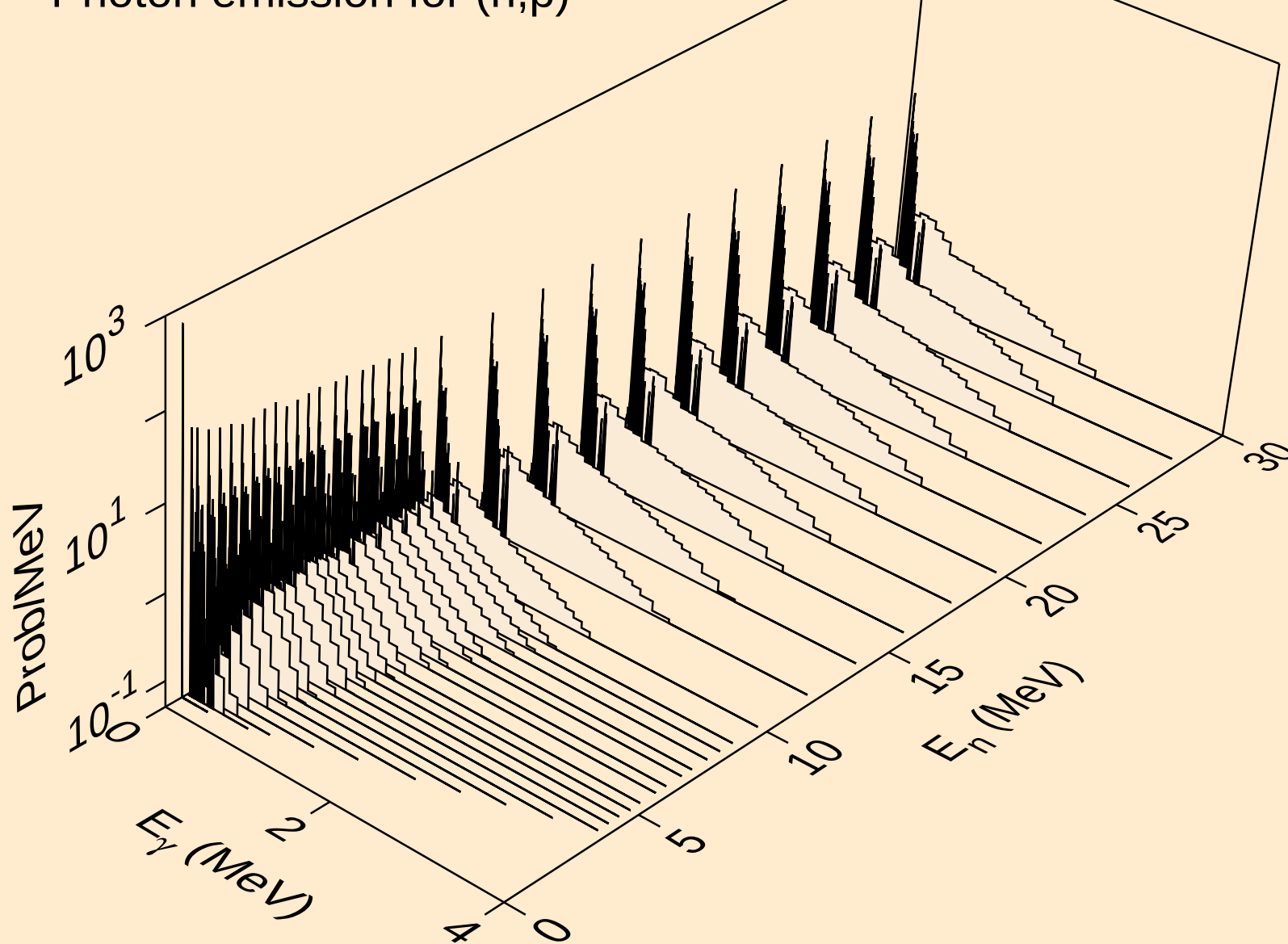
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



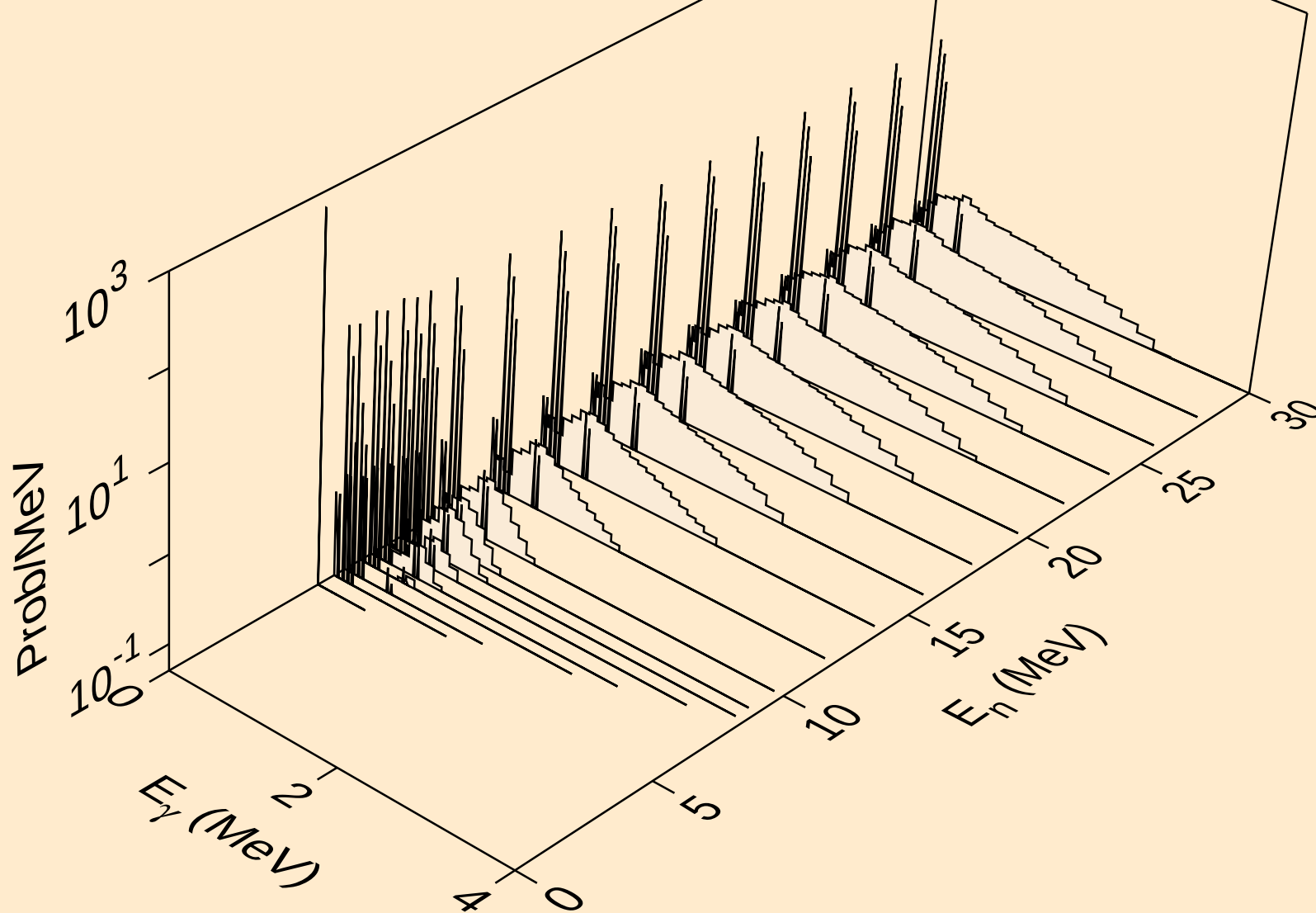
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



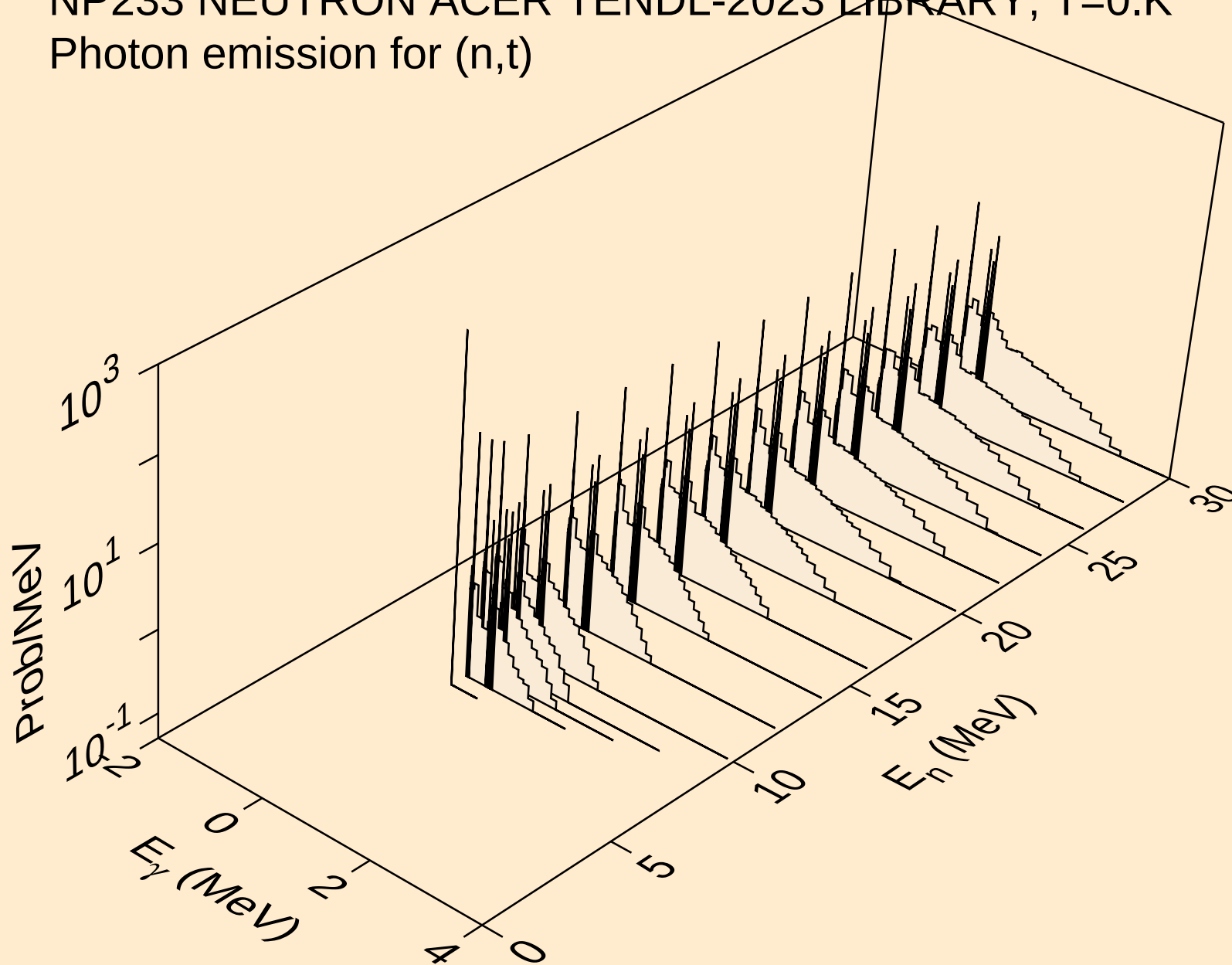
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



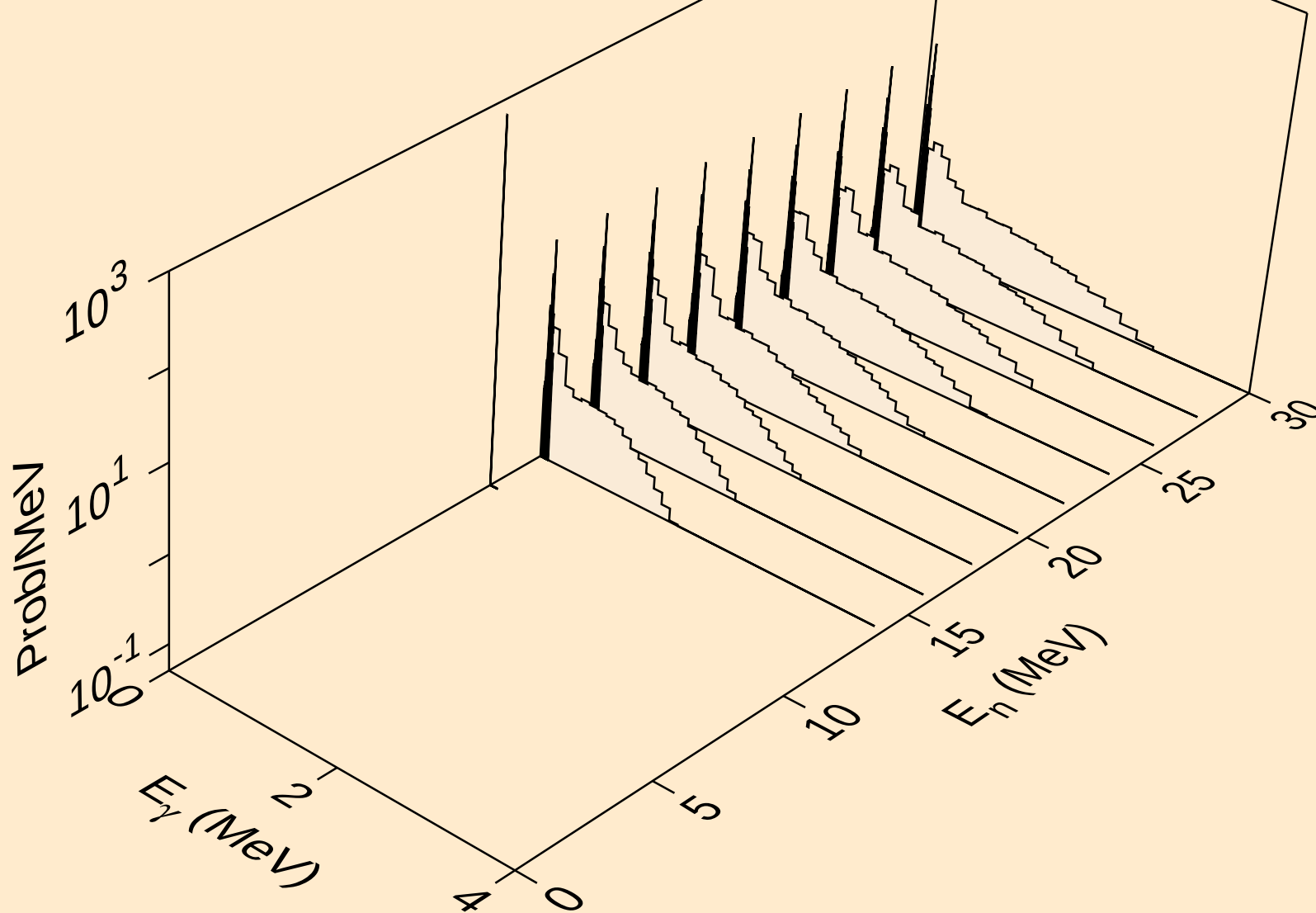
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



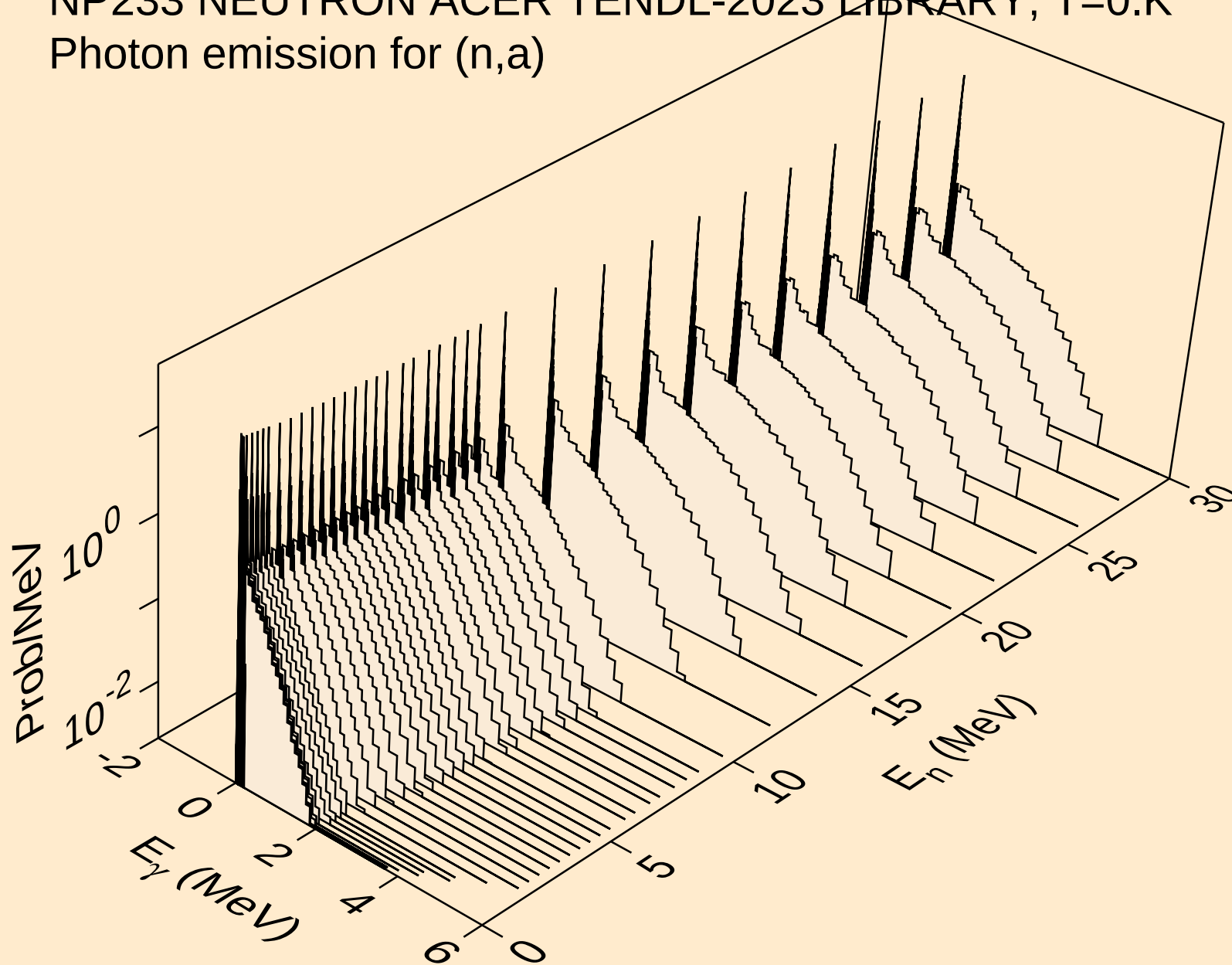
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



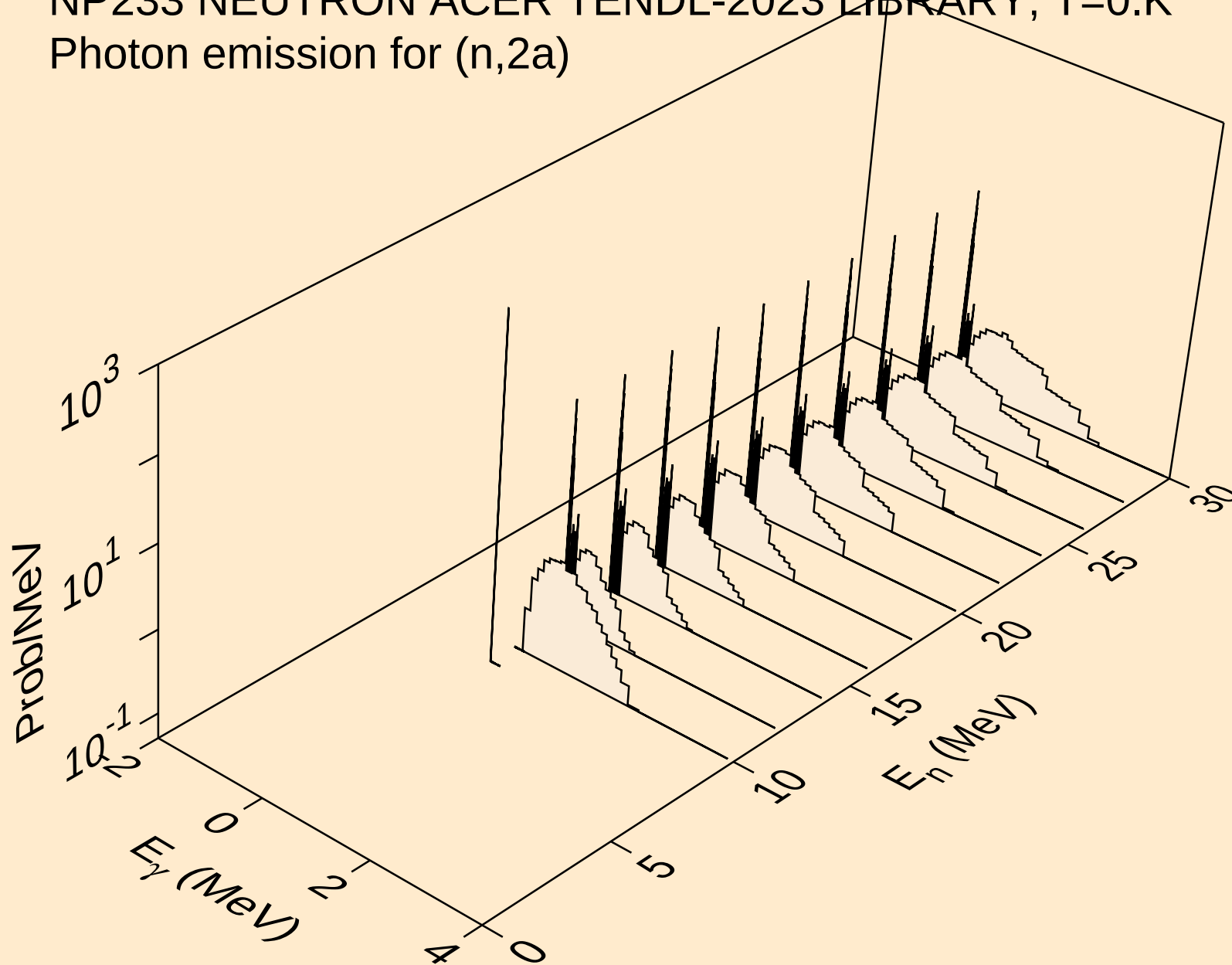
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



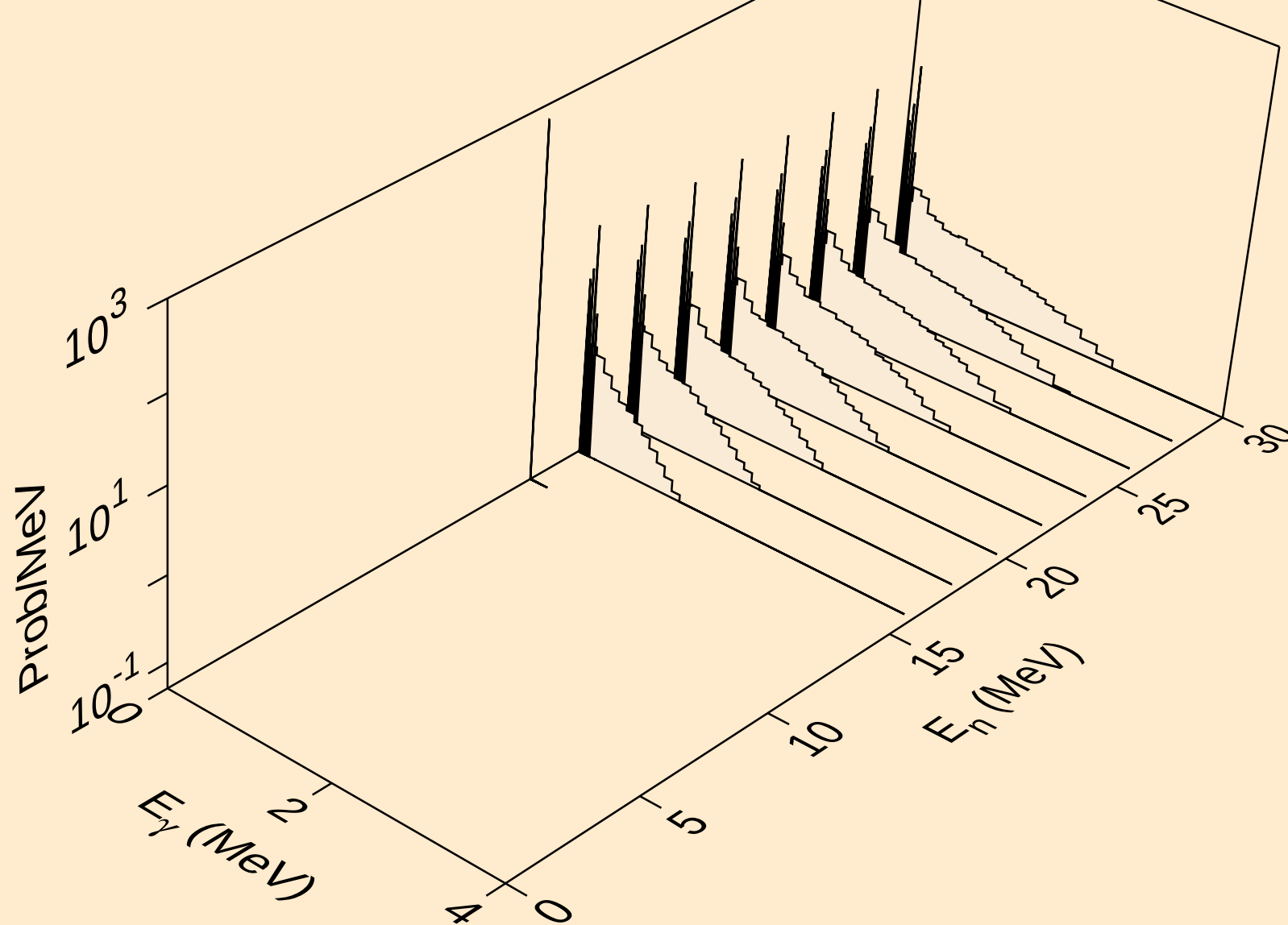
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



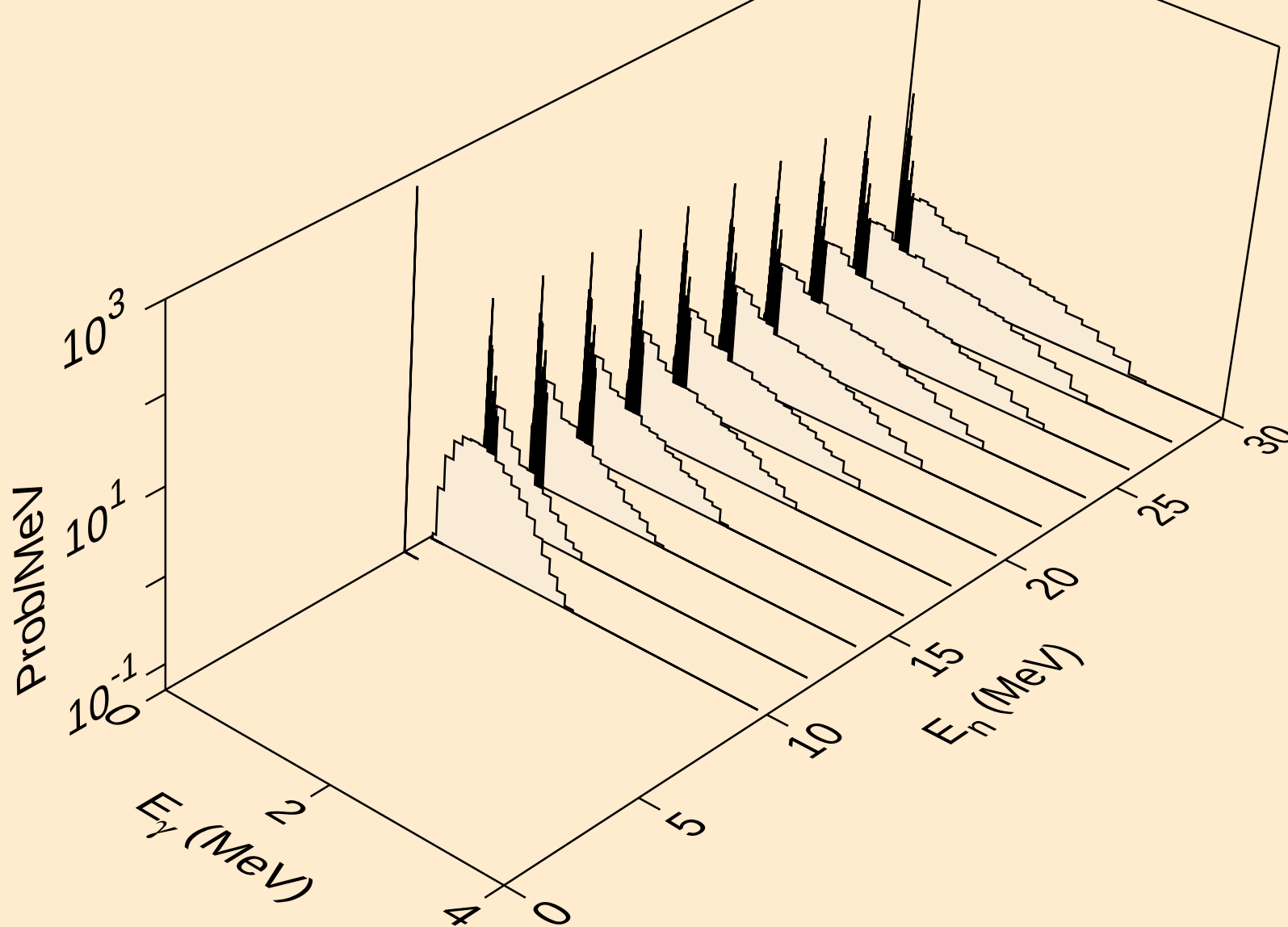
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



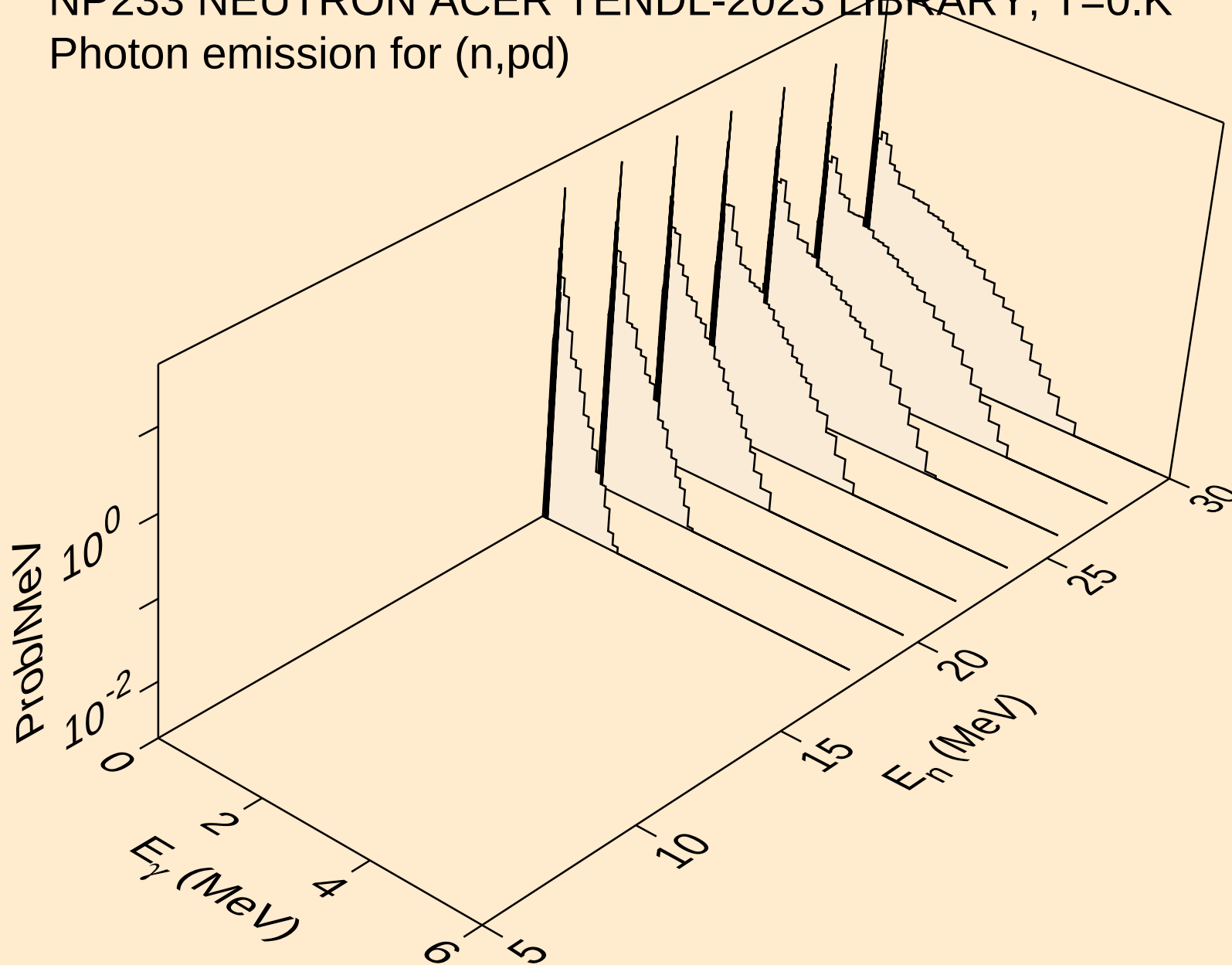
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



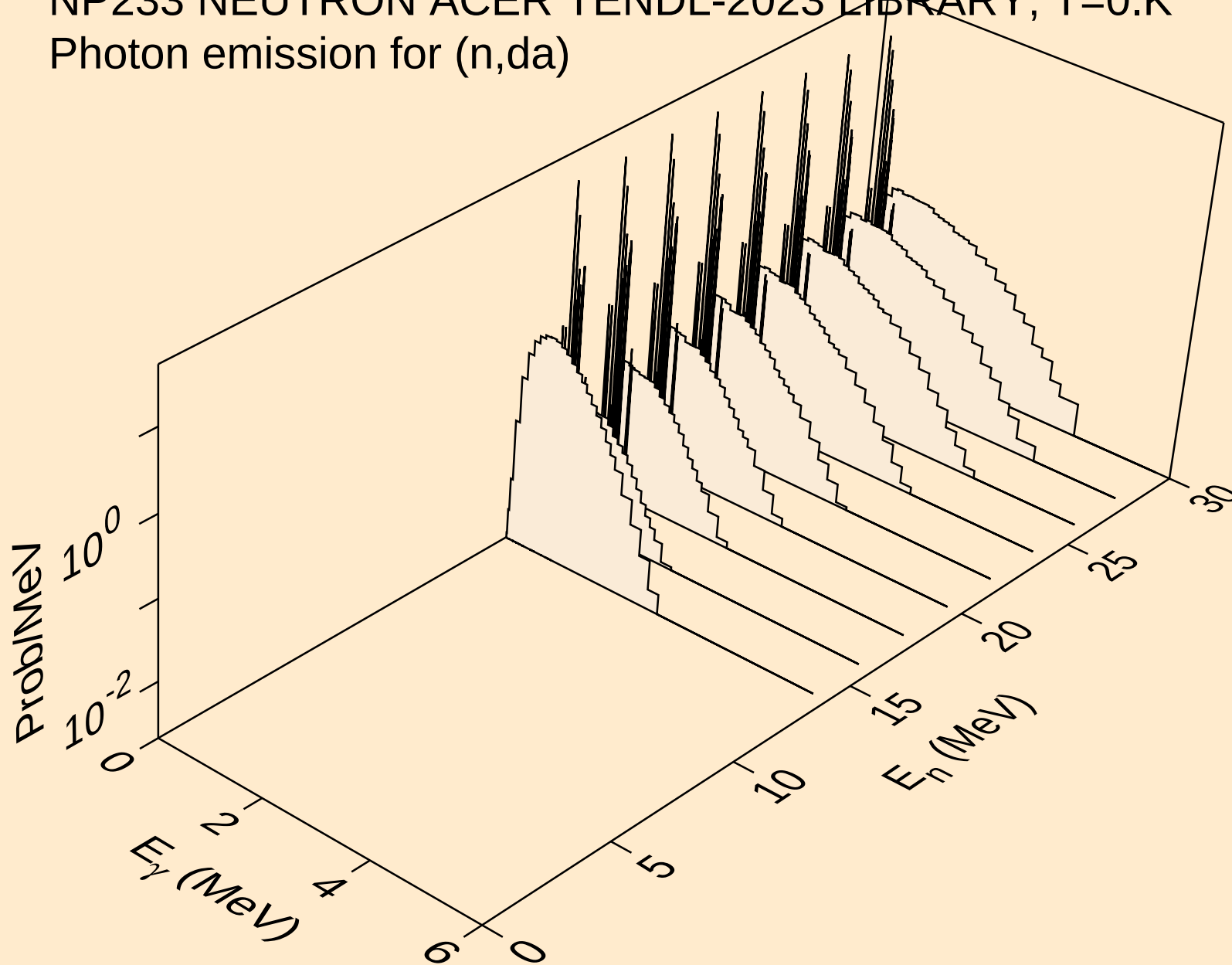
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



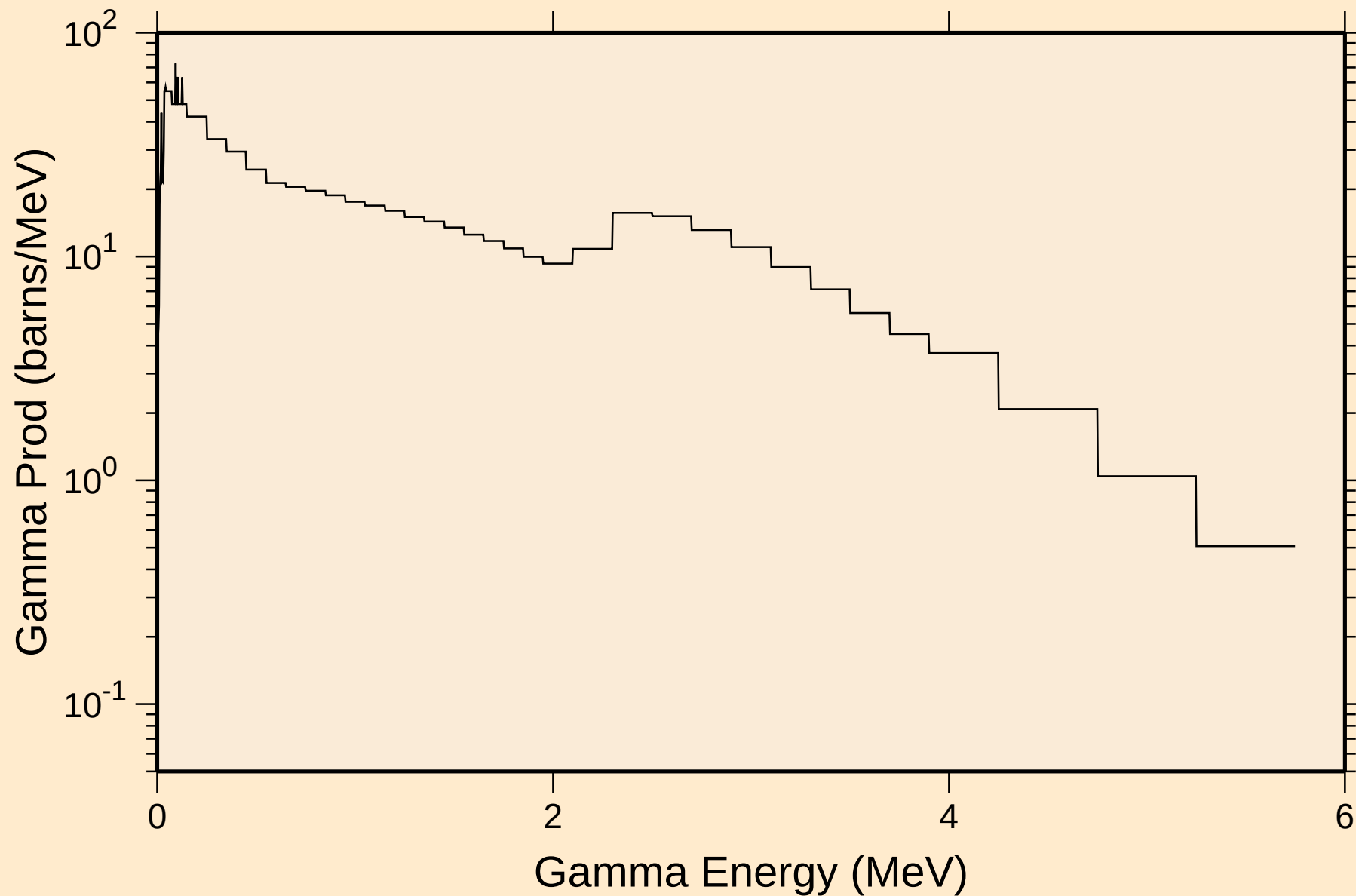
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



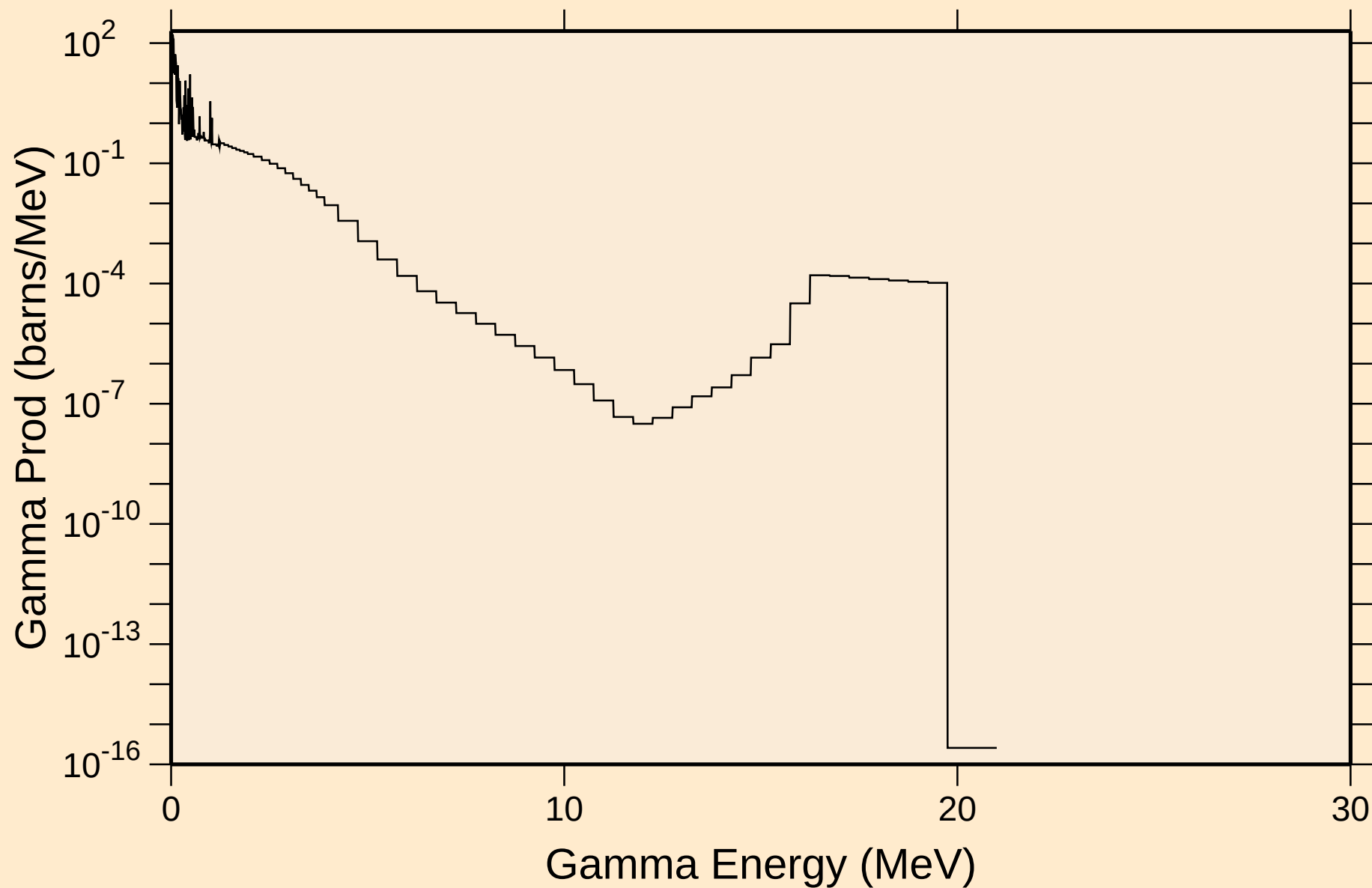
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

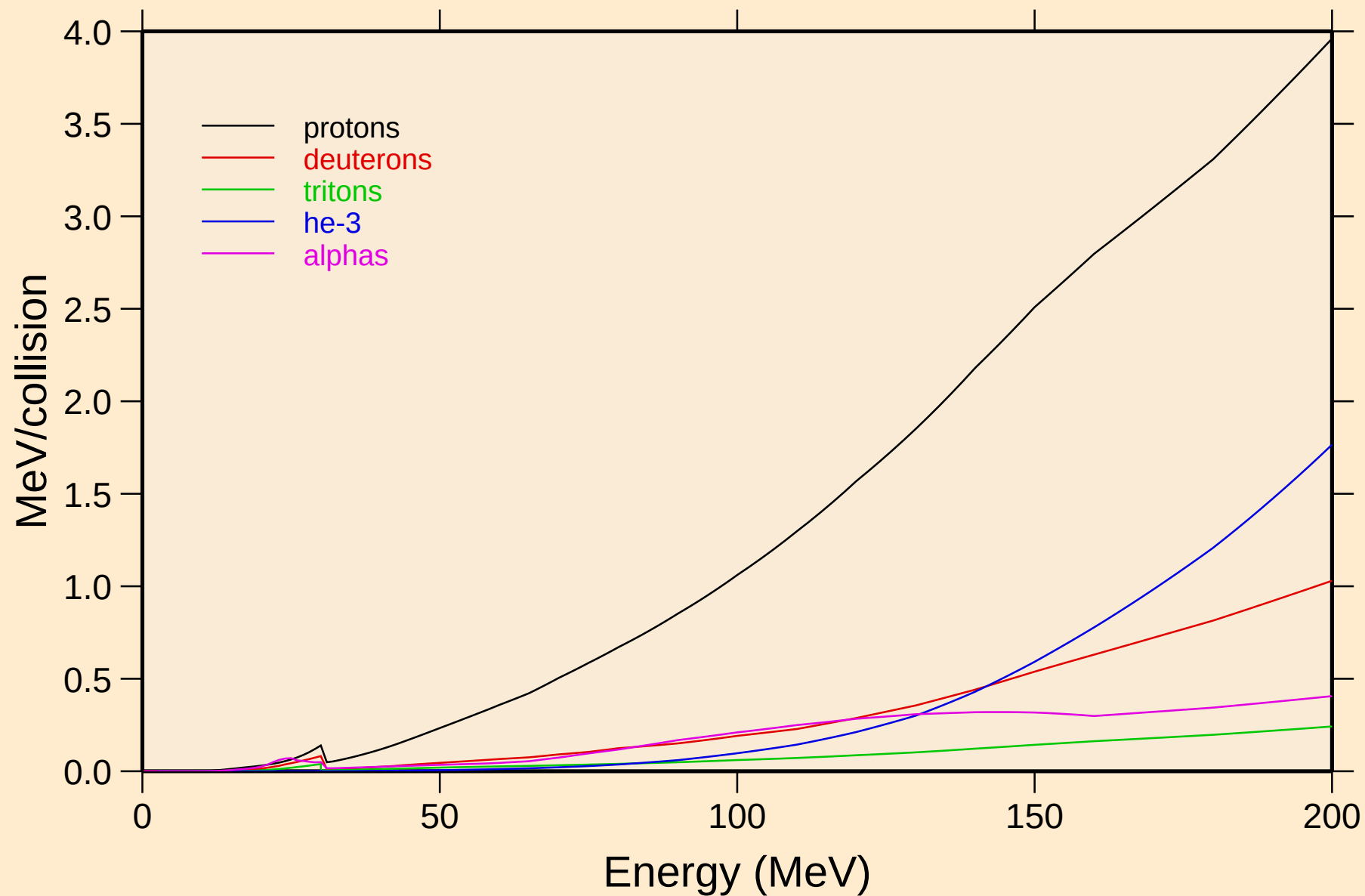


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

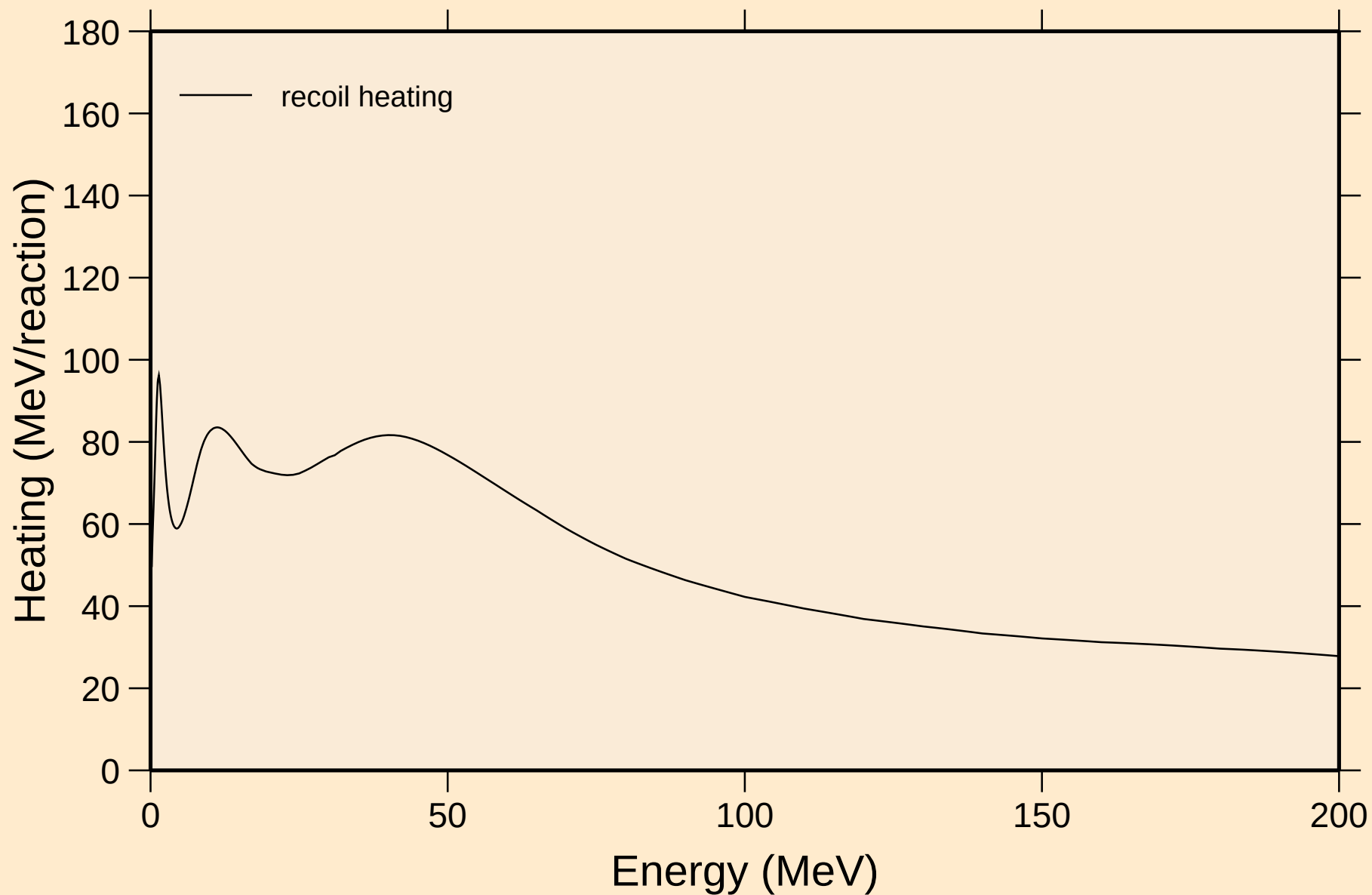


NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

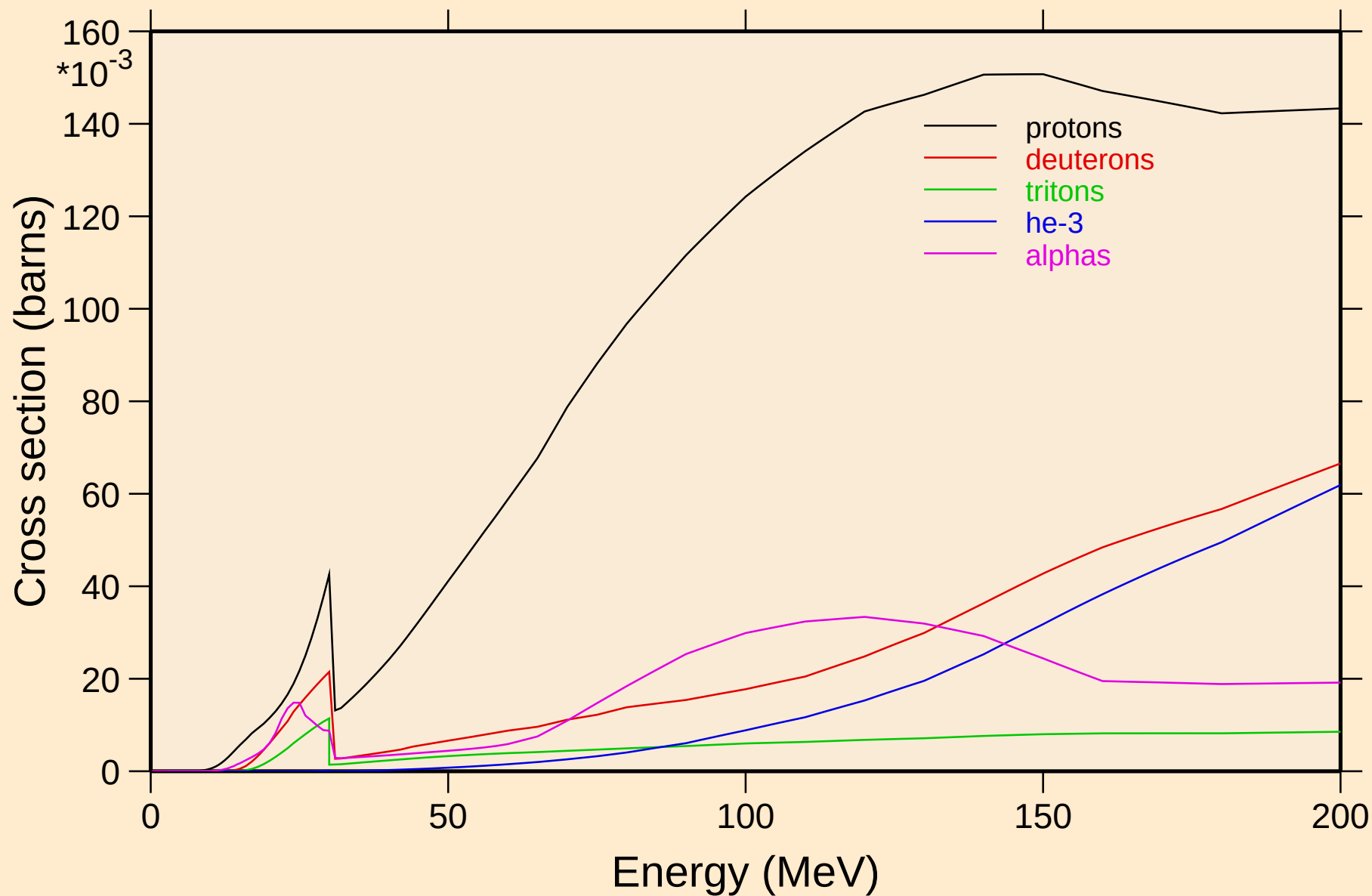
Particle heating contributions



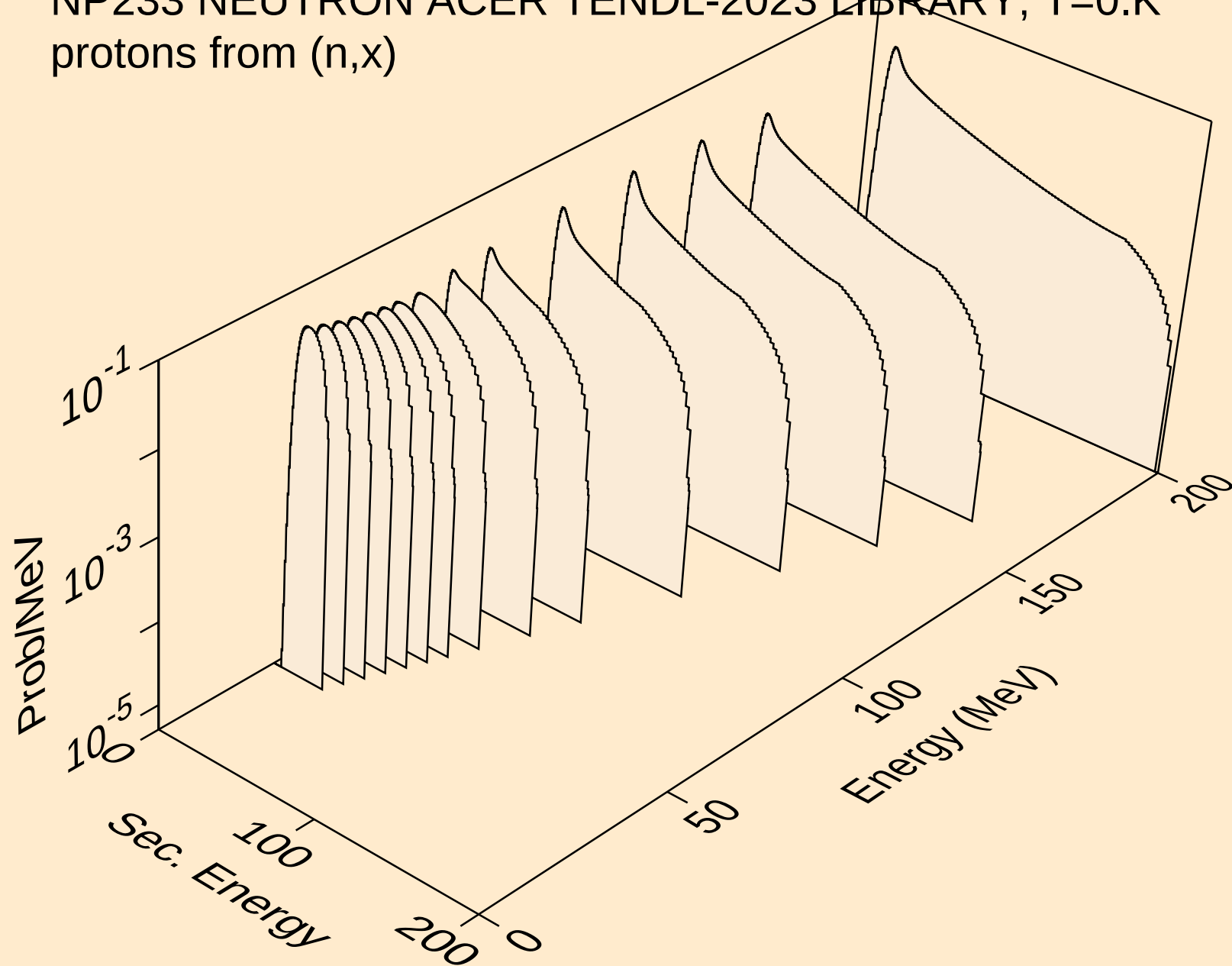
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



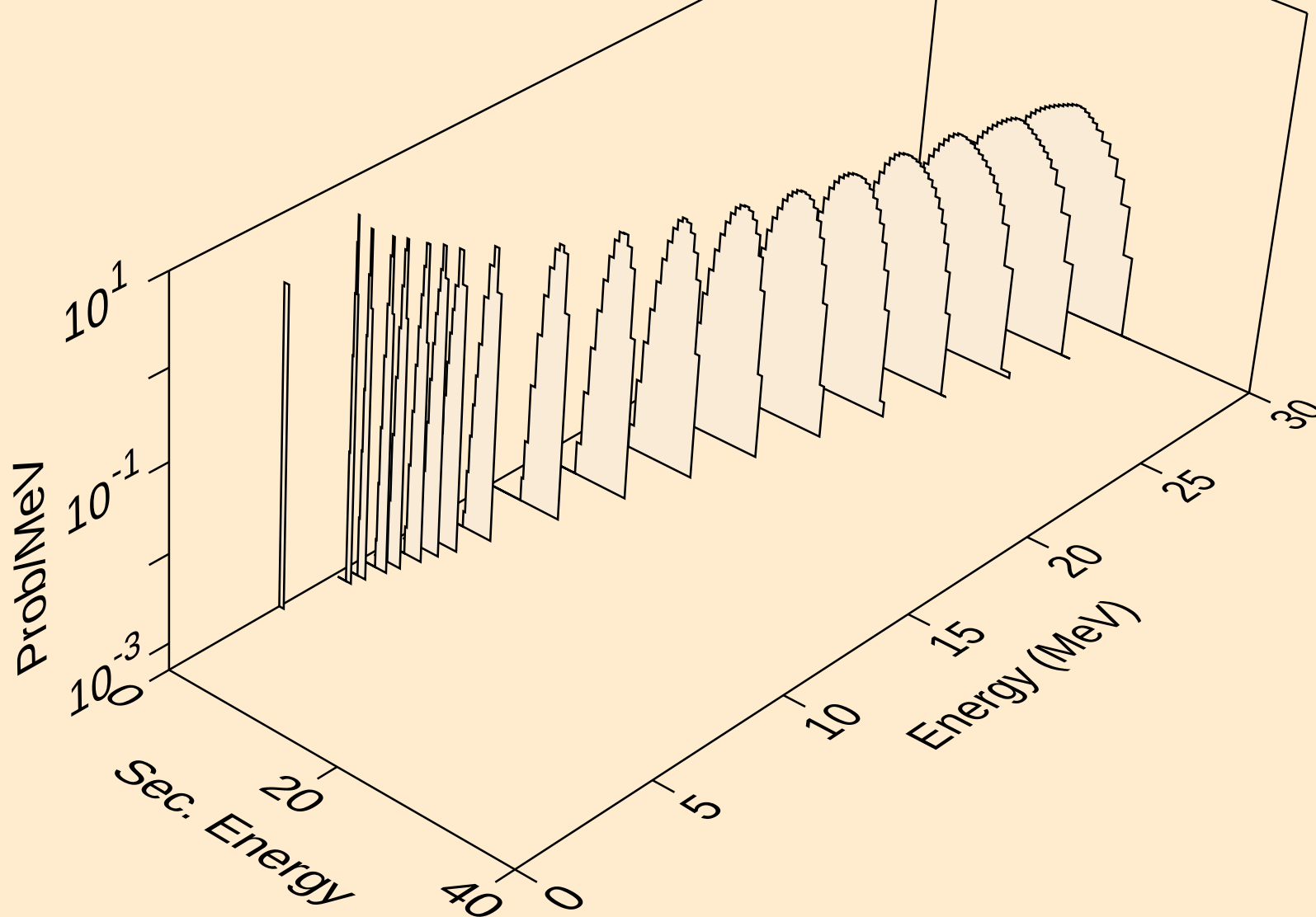
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



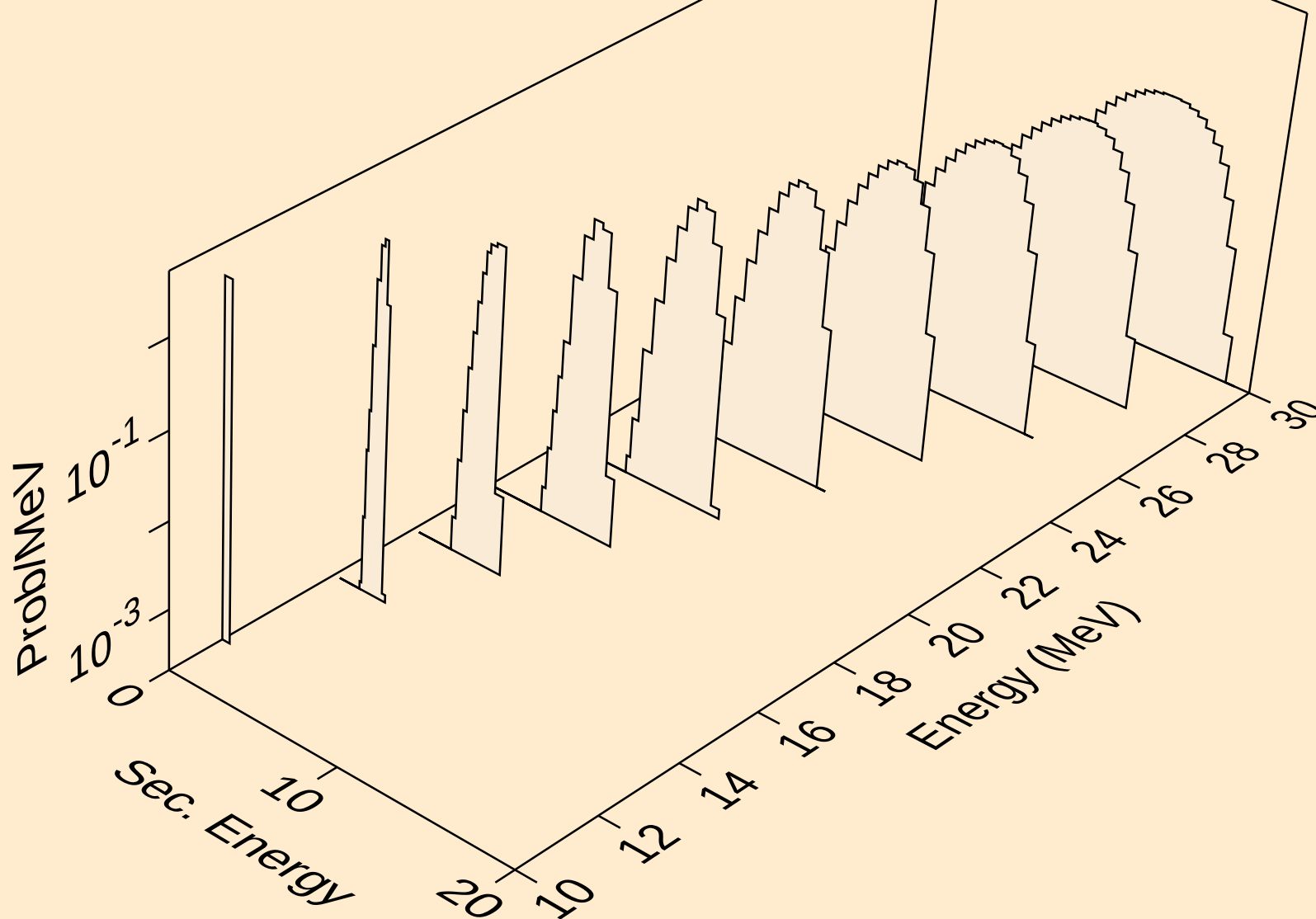
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



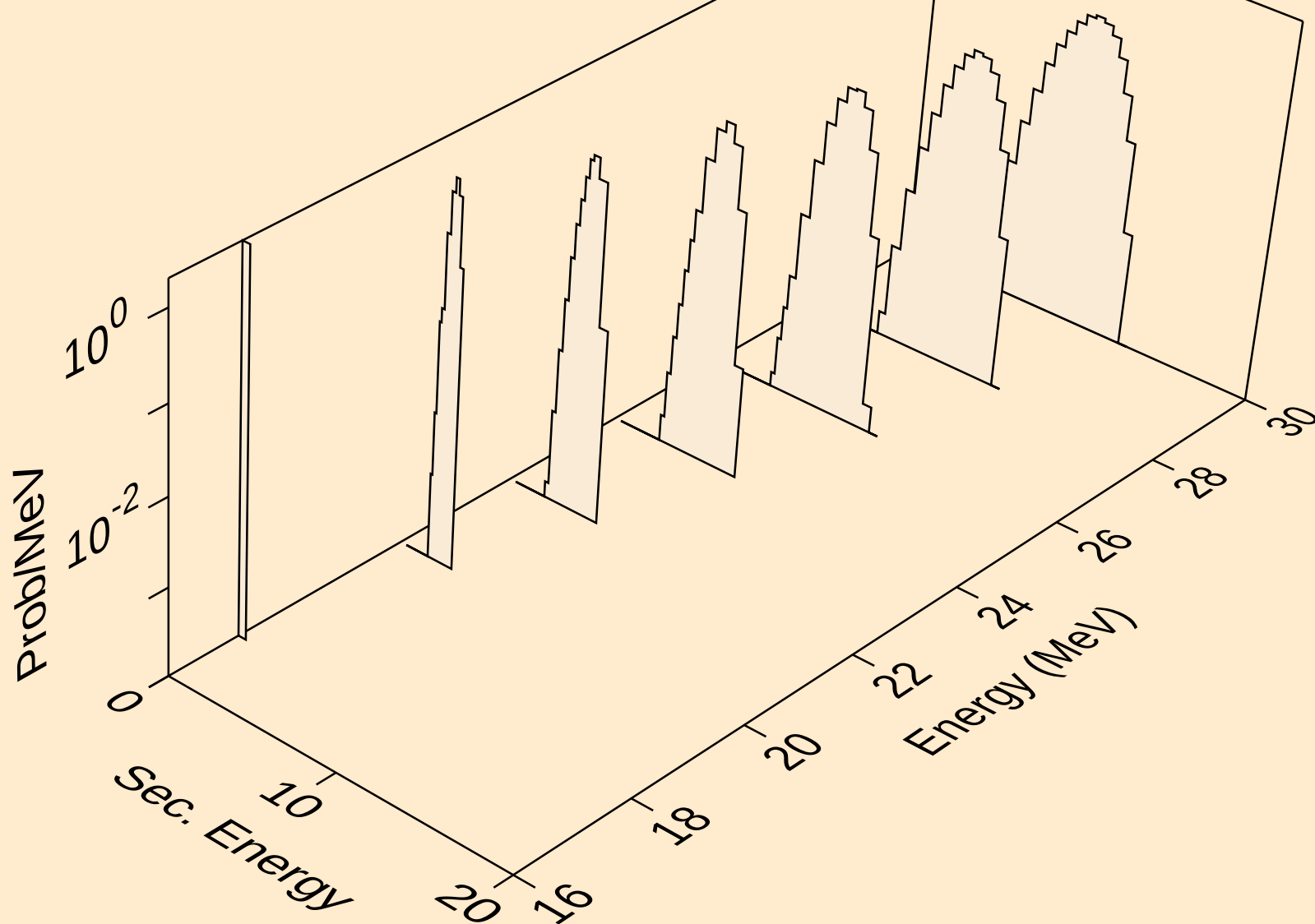
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



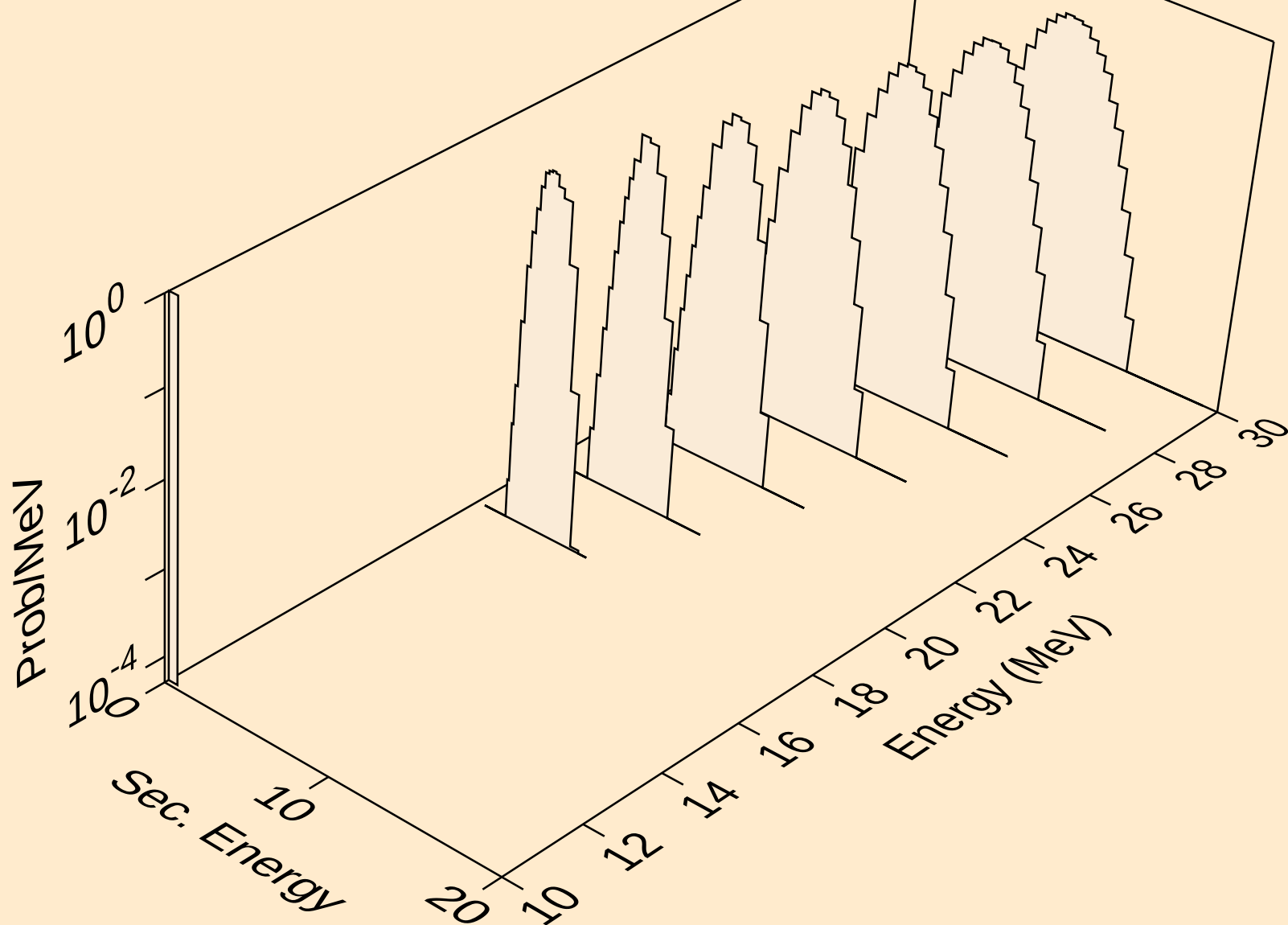
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



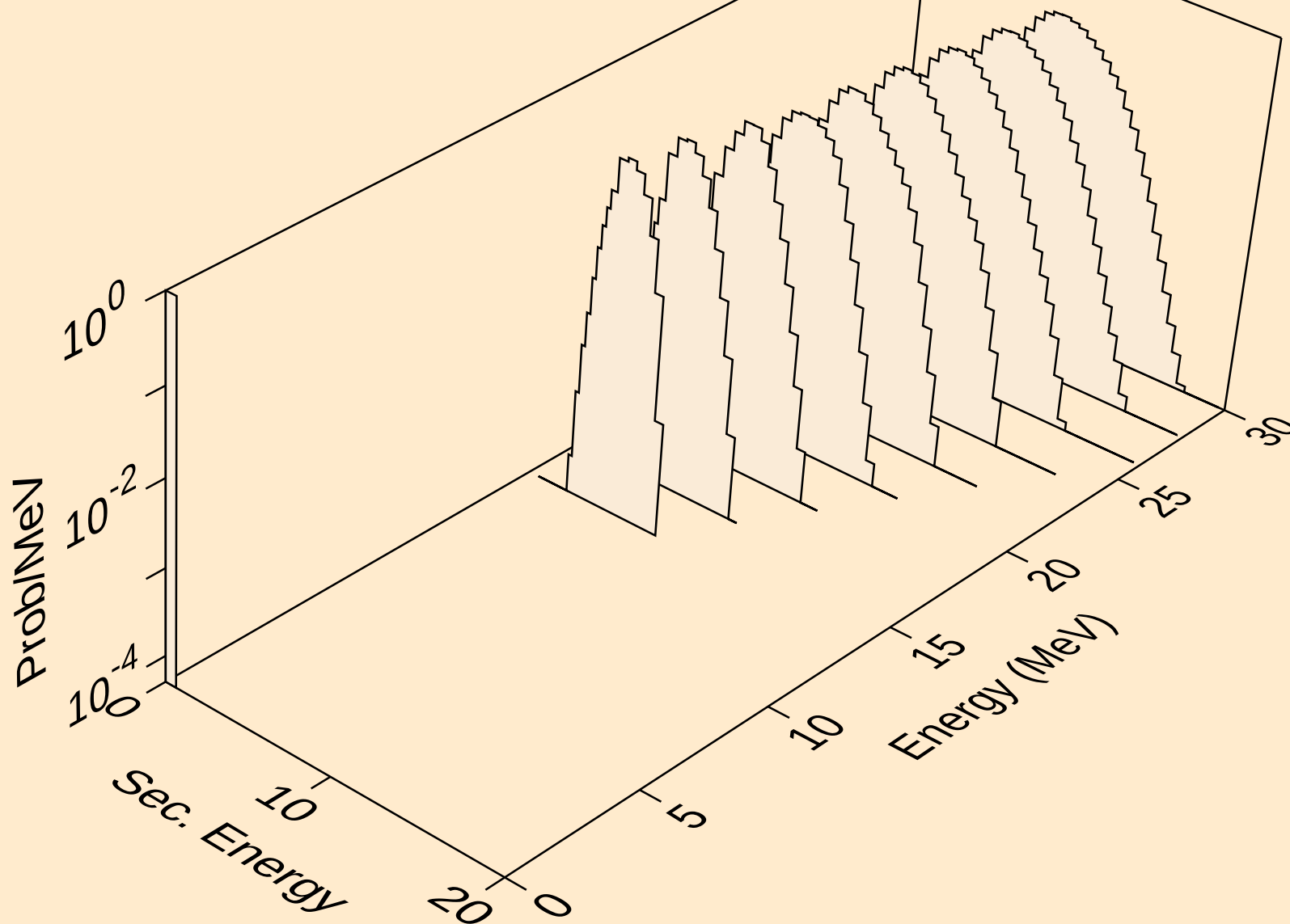
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



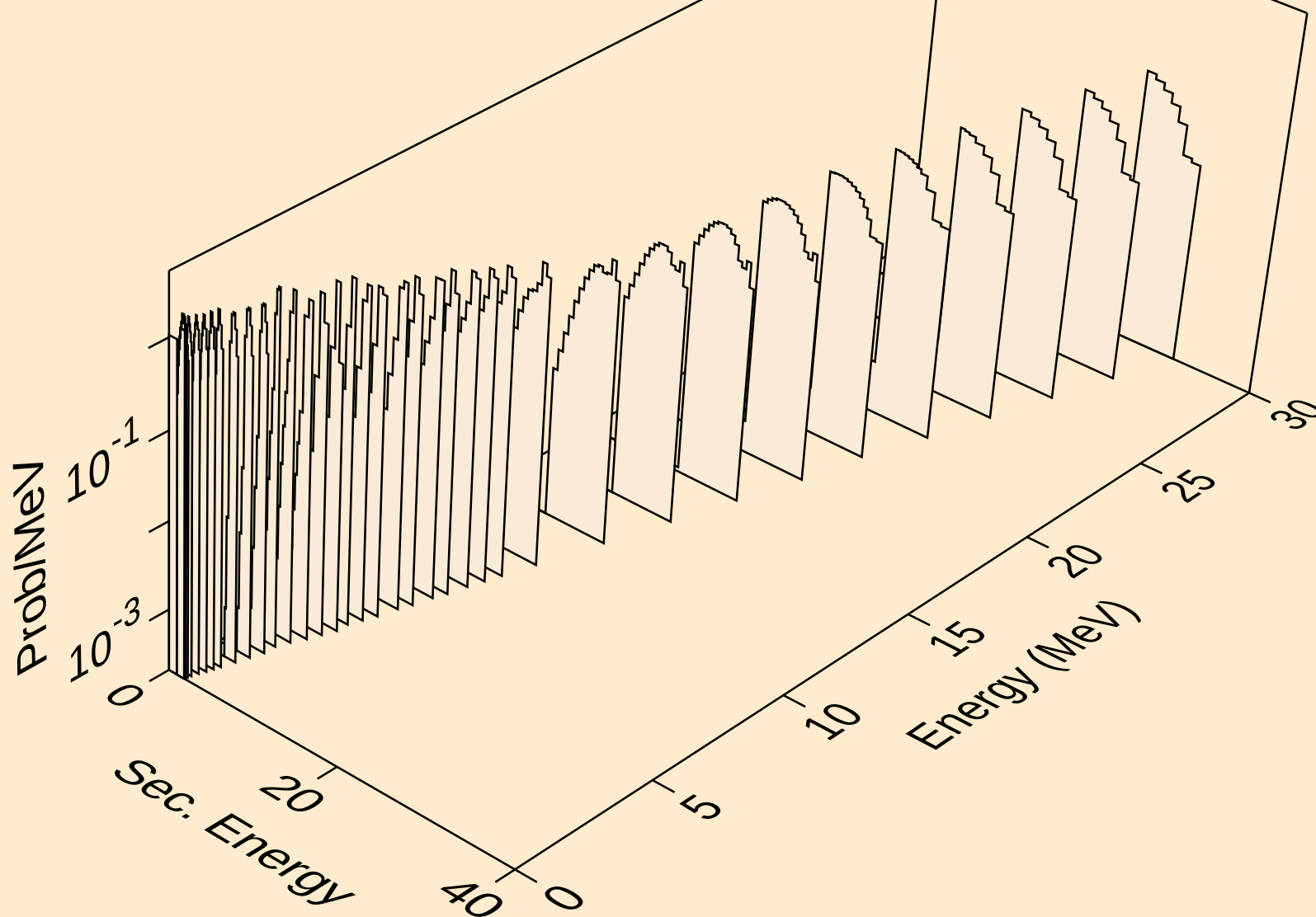
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



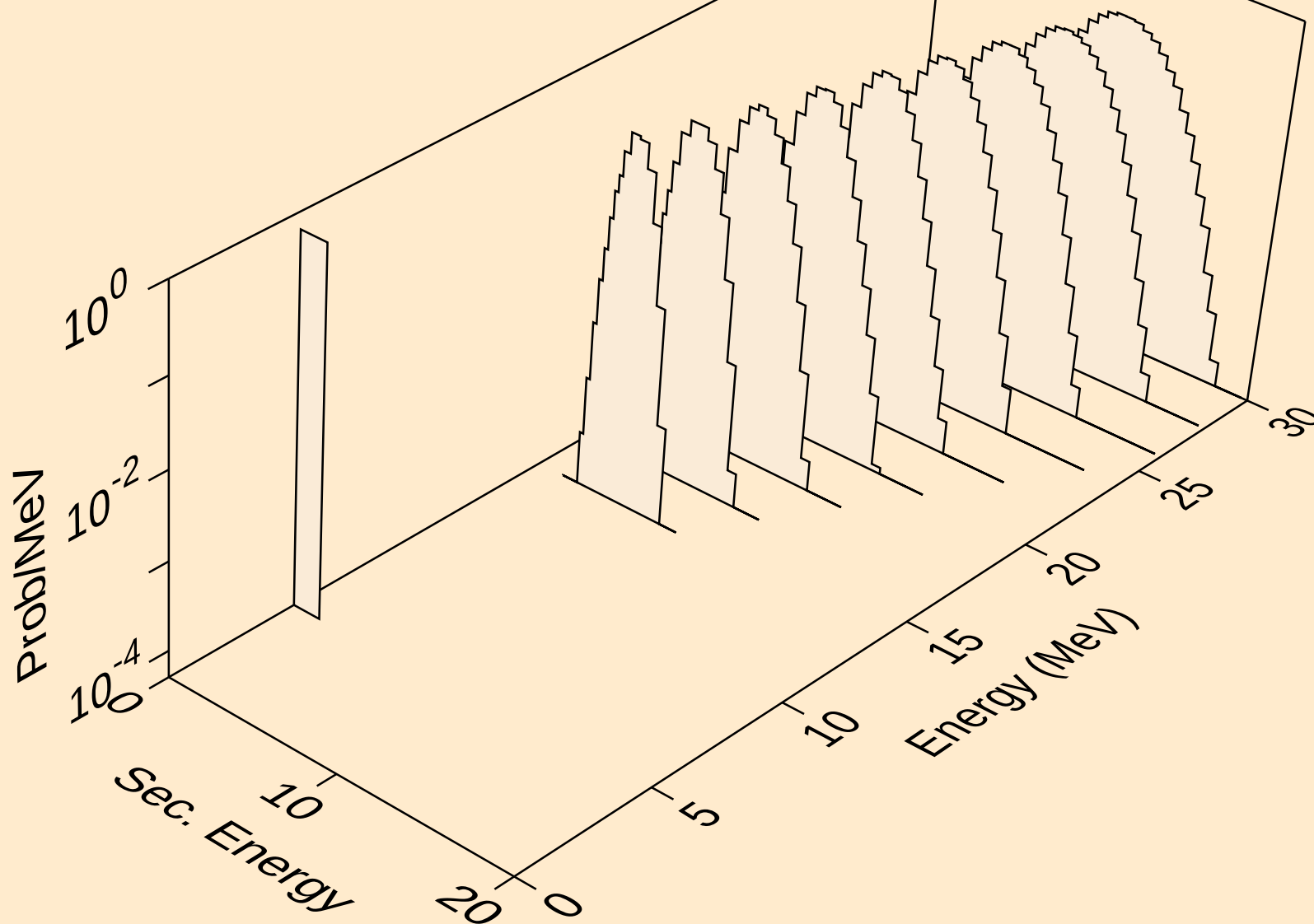
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



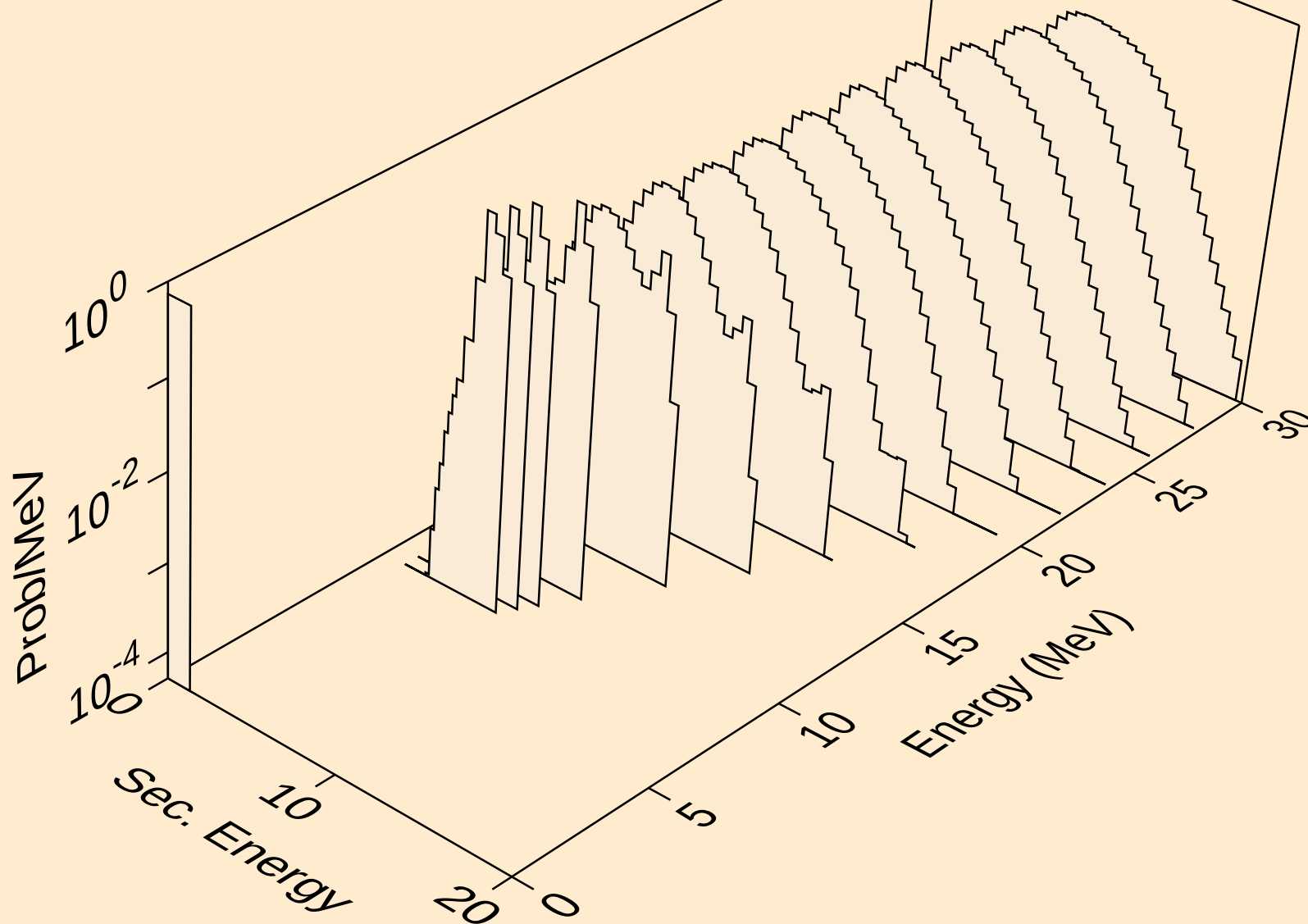
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



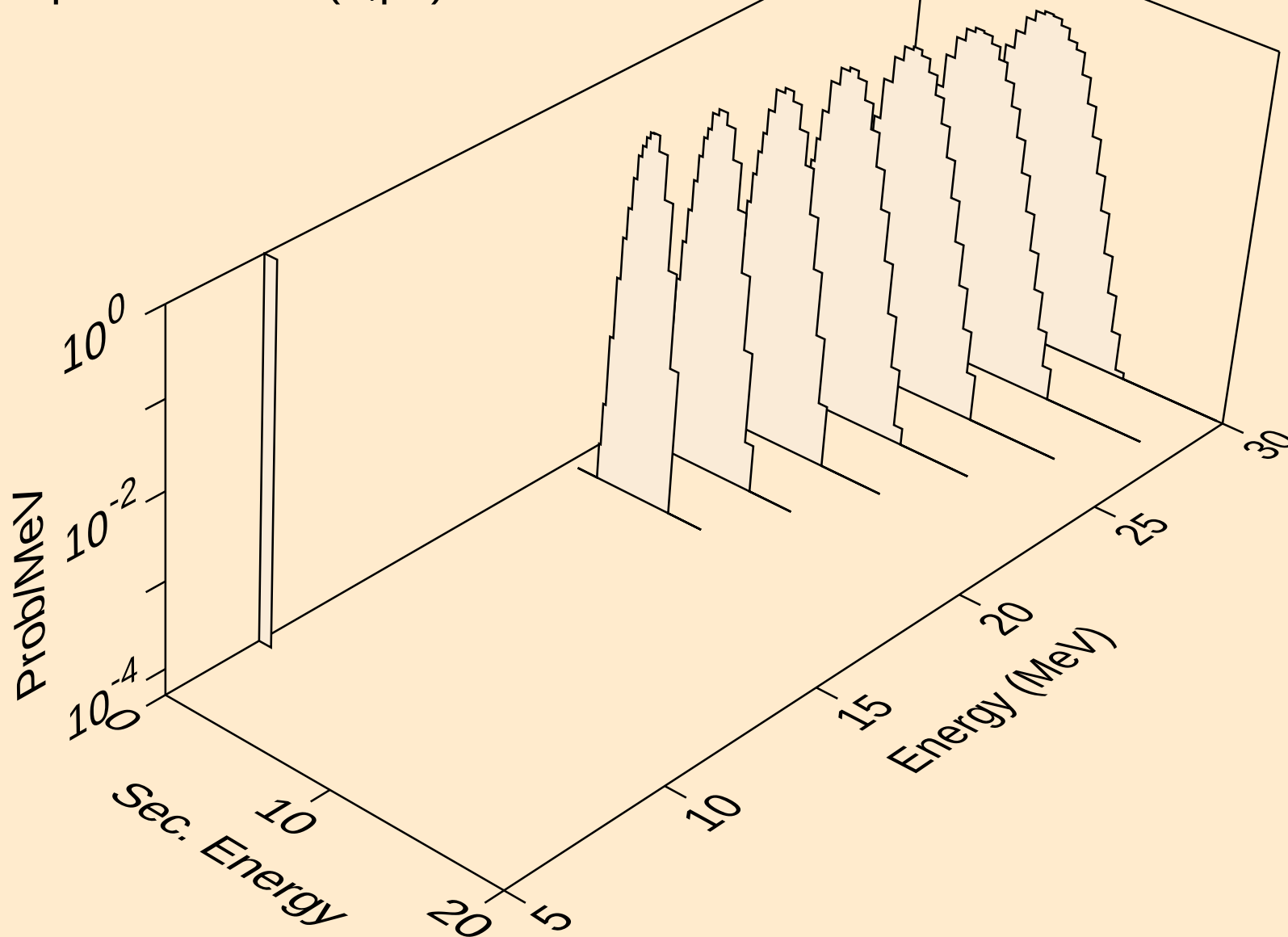
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



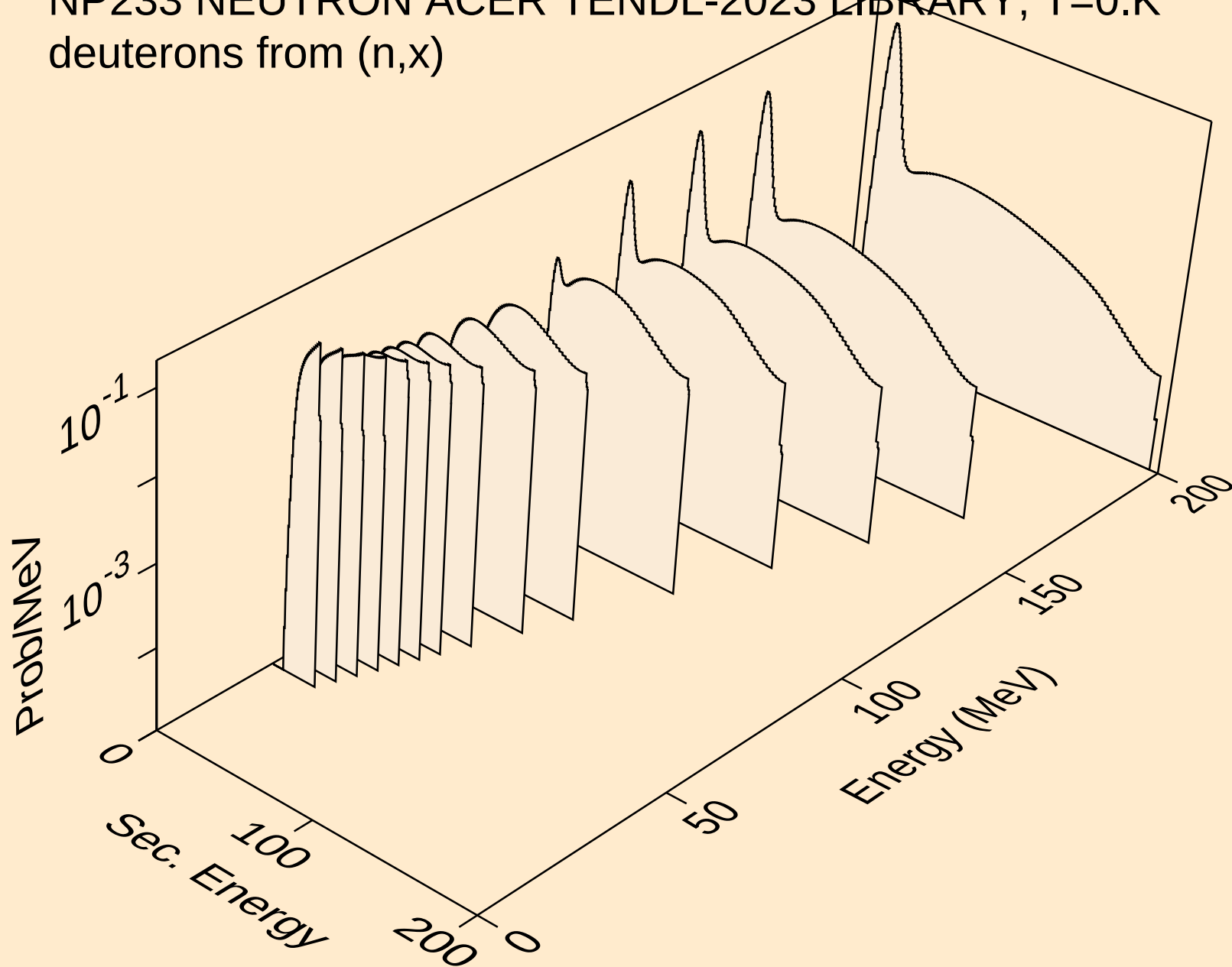
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



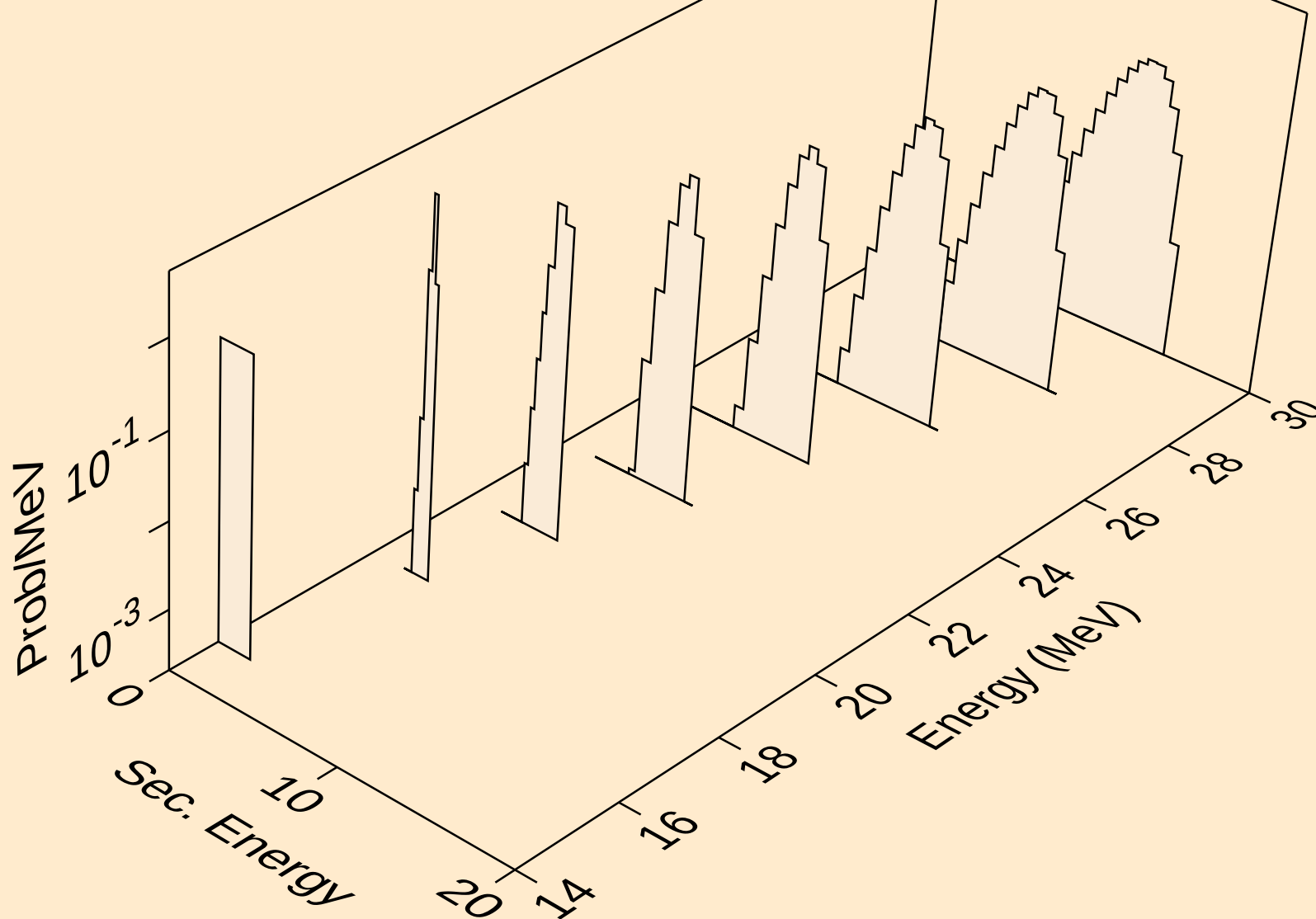
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



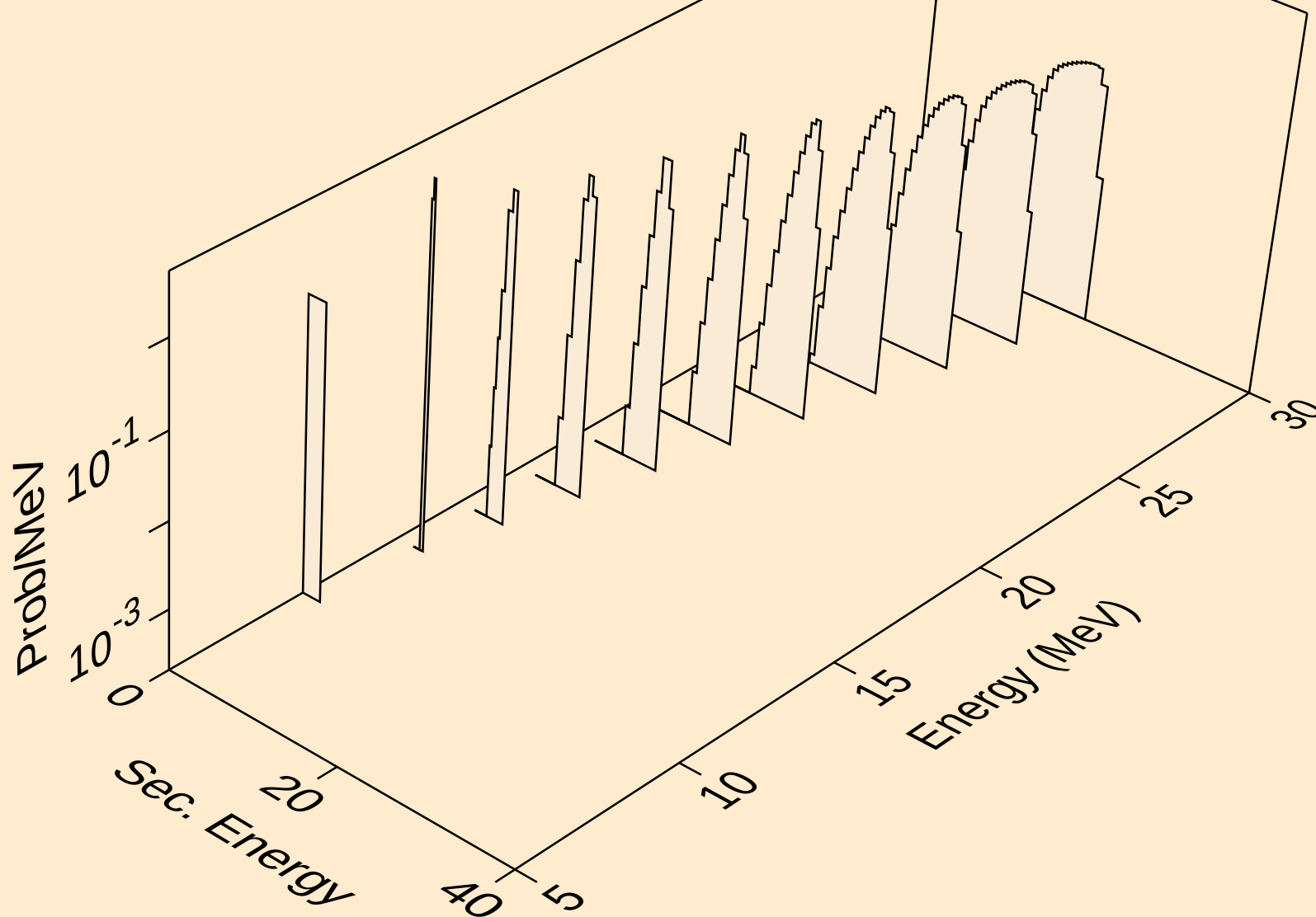
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



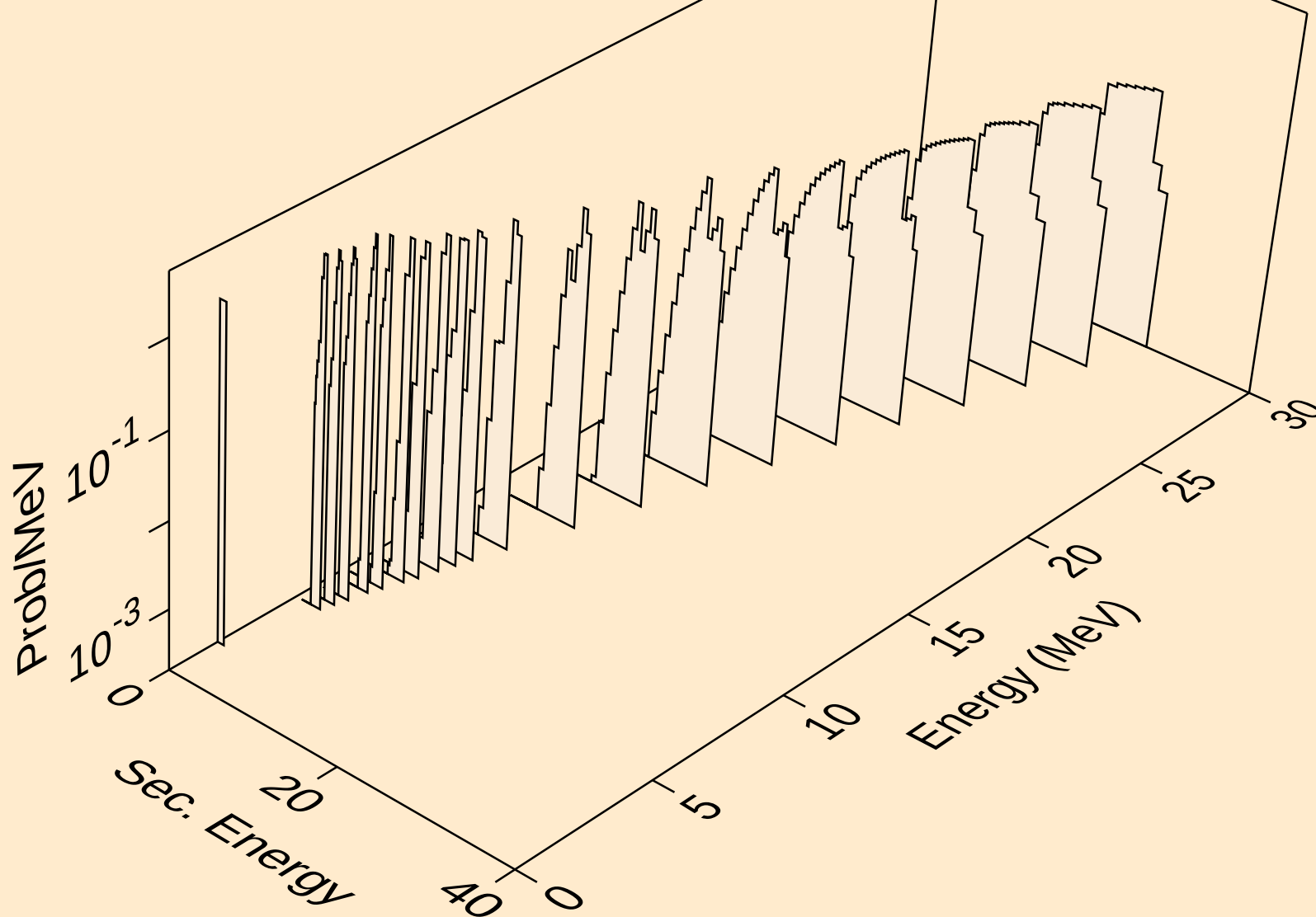
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



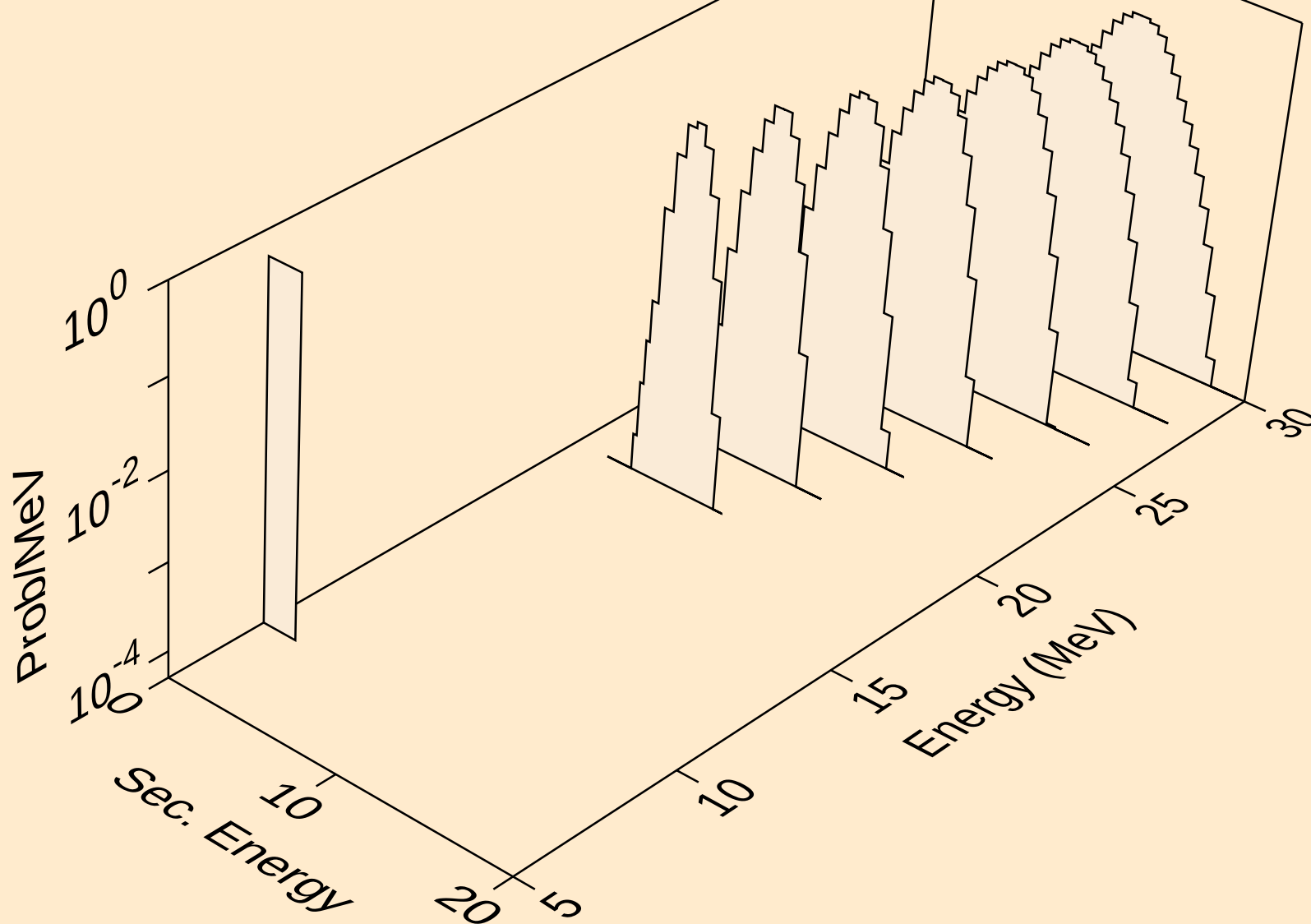
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



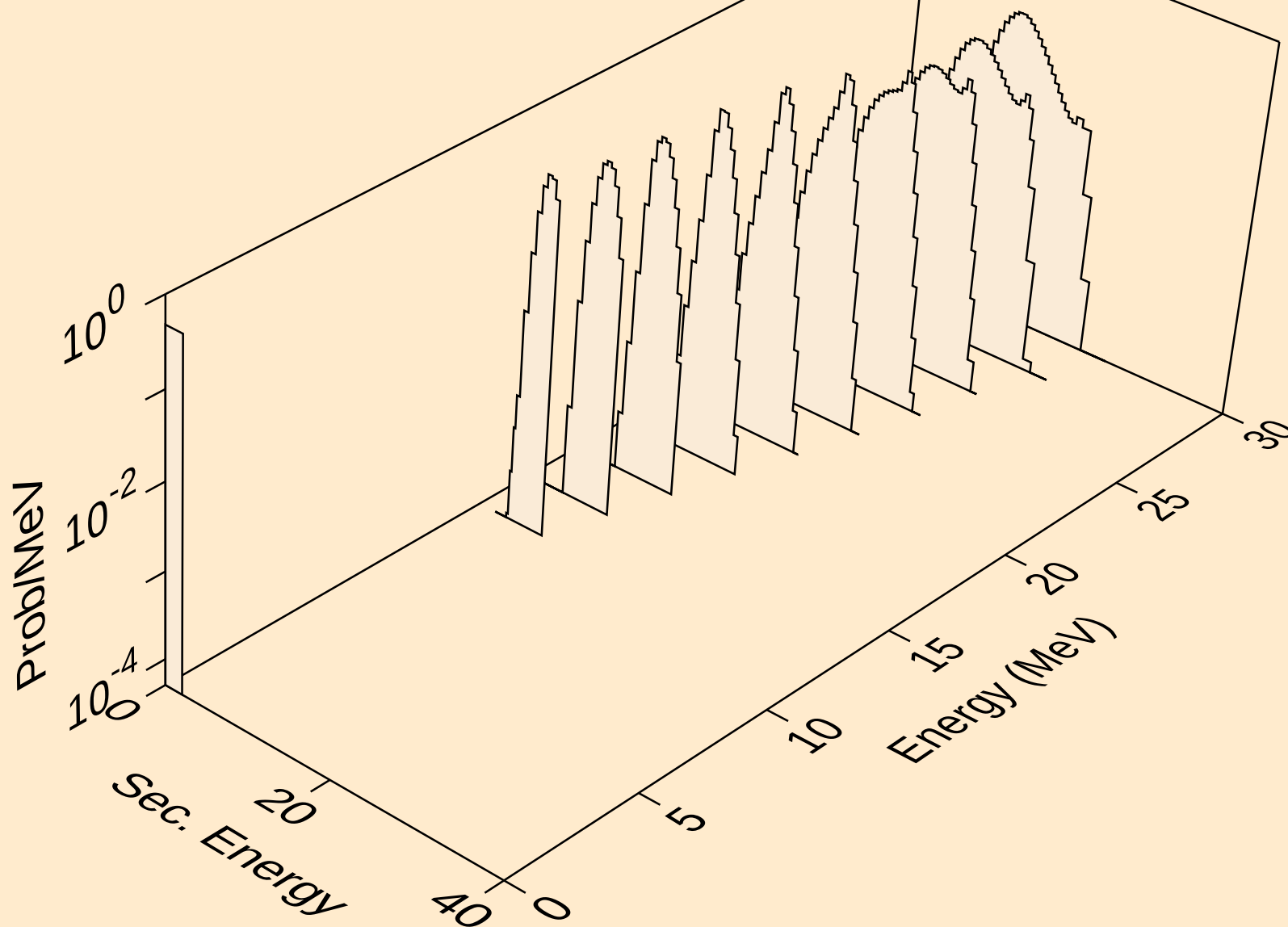
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



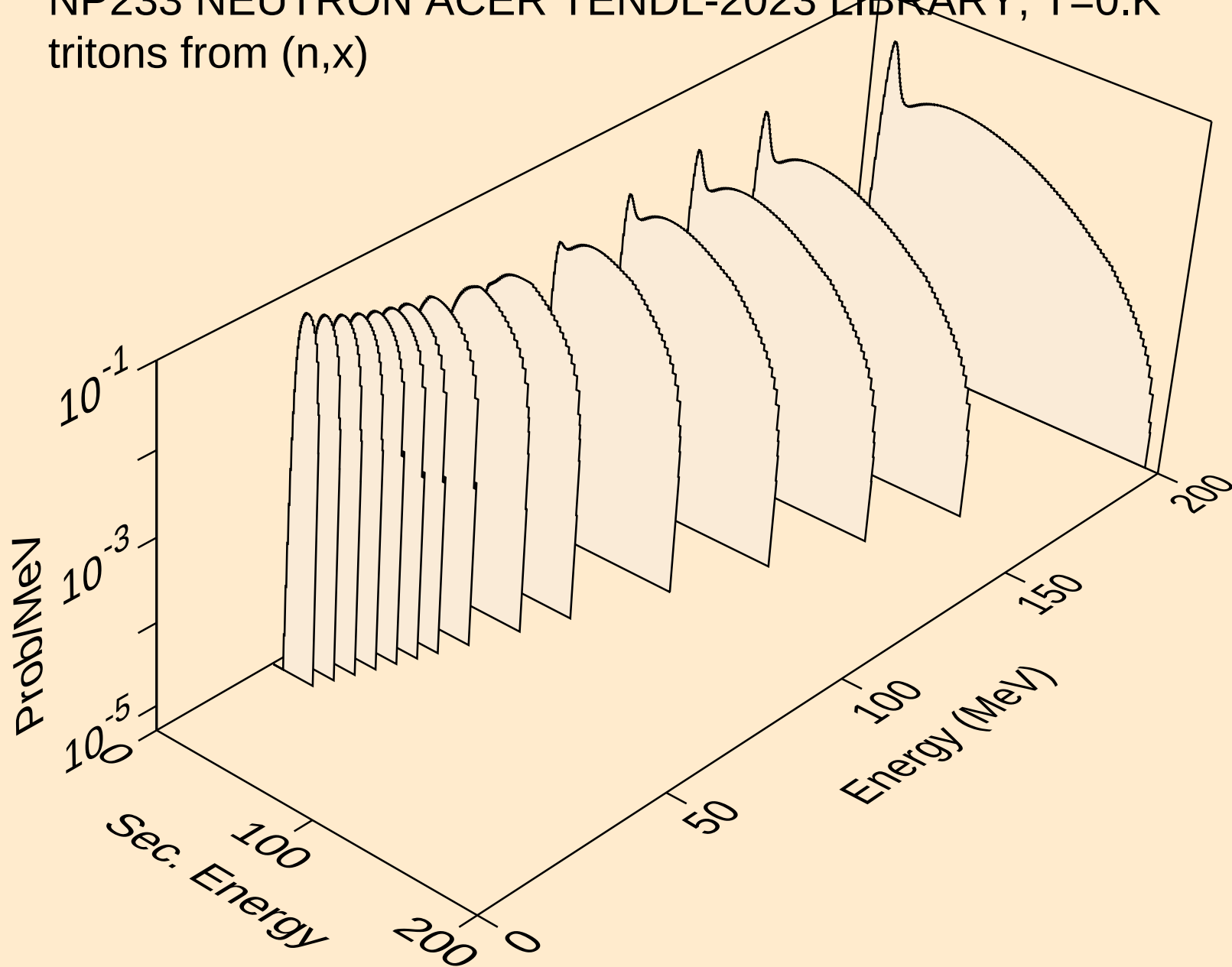
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



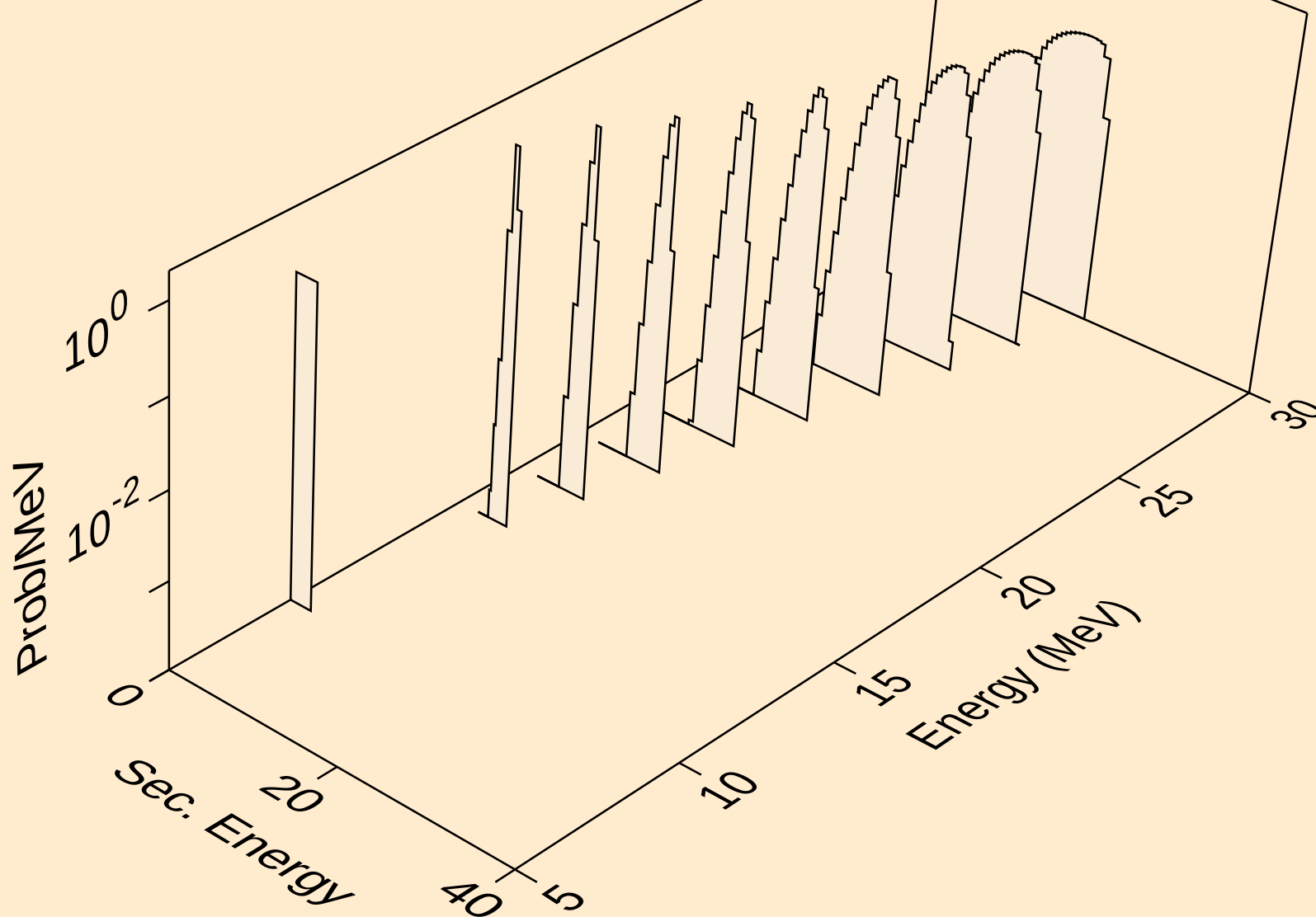
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



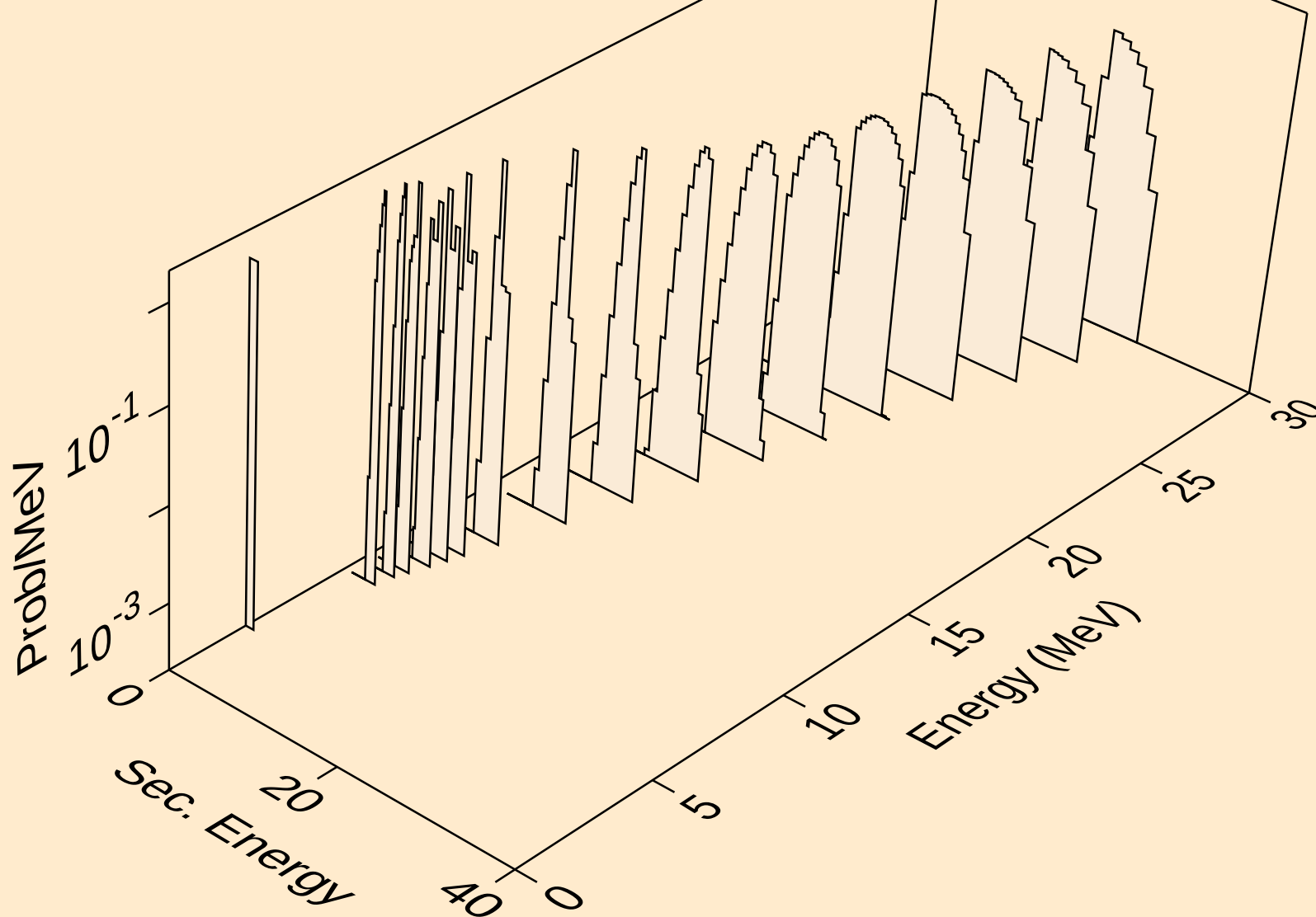
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



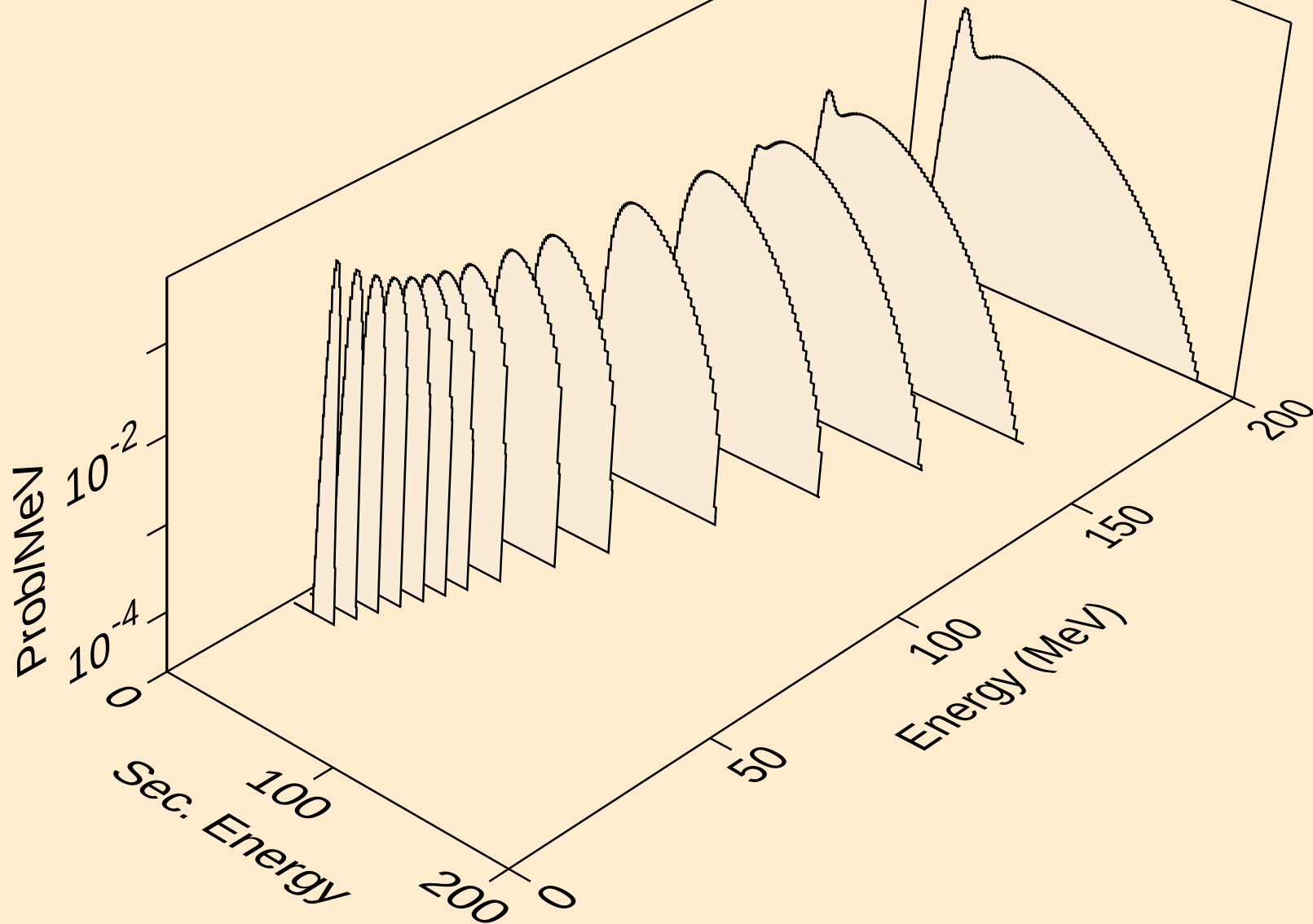
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



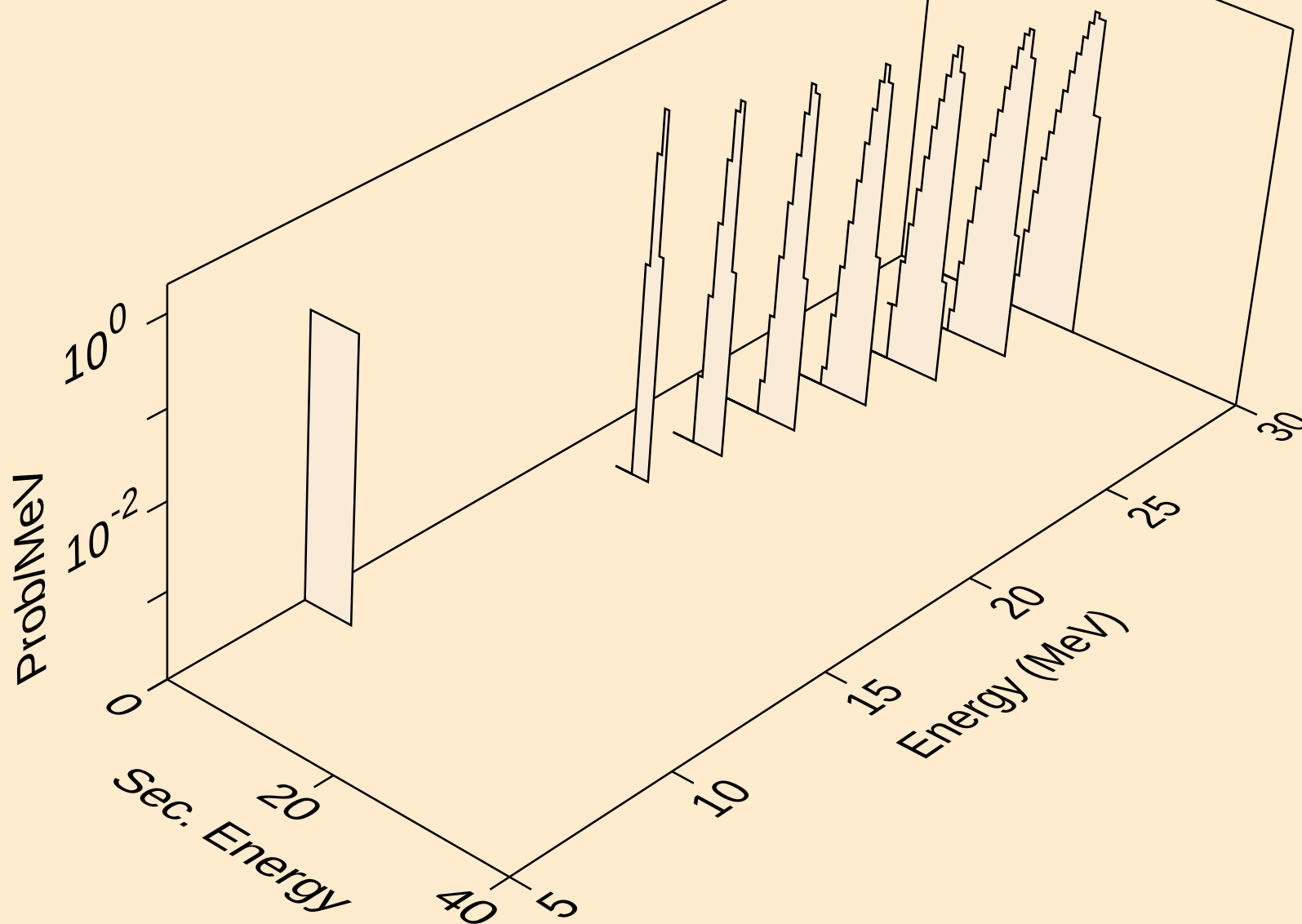
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



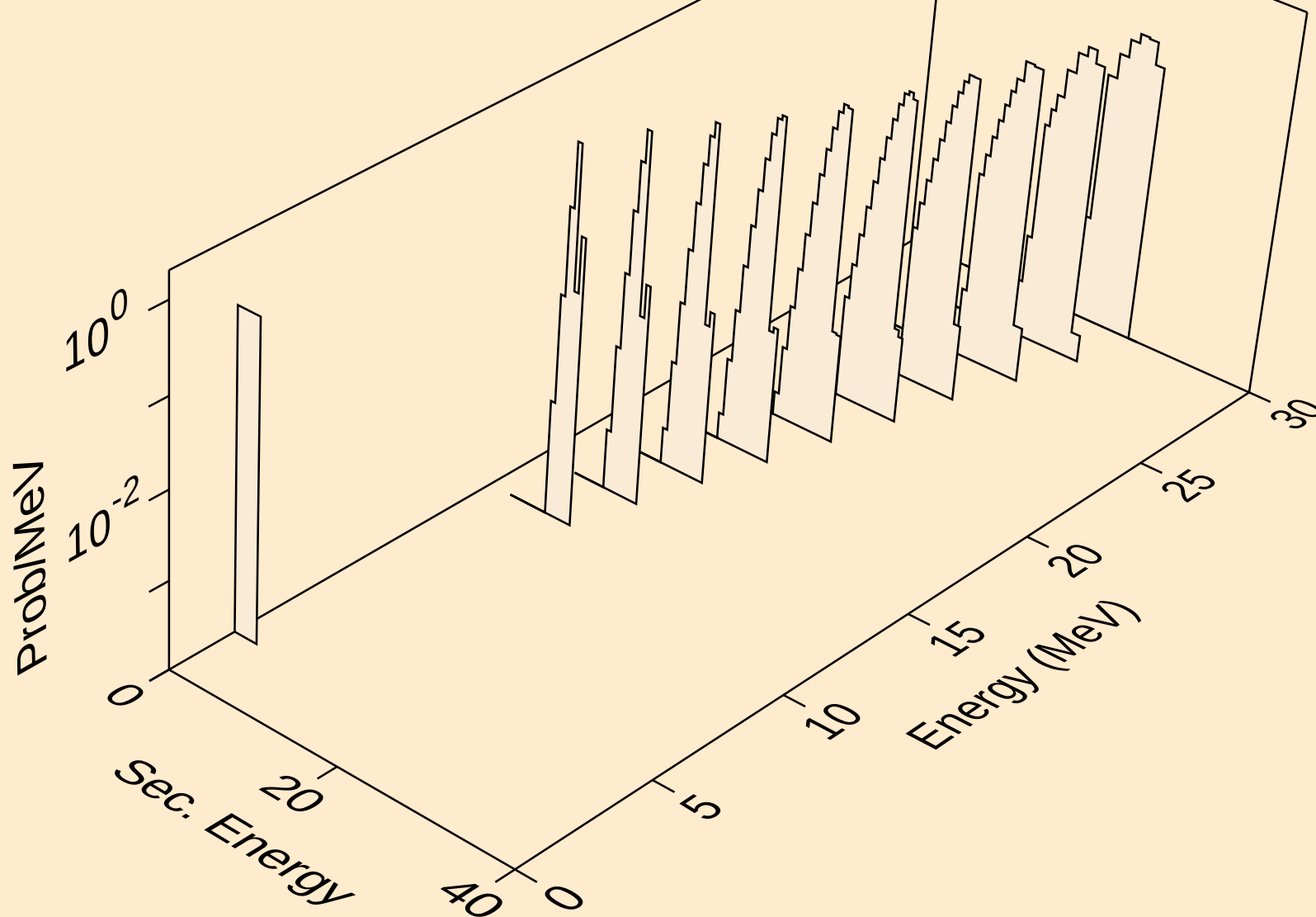
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



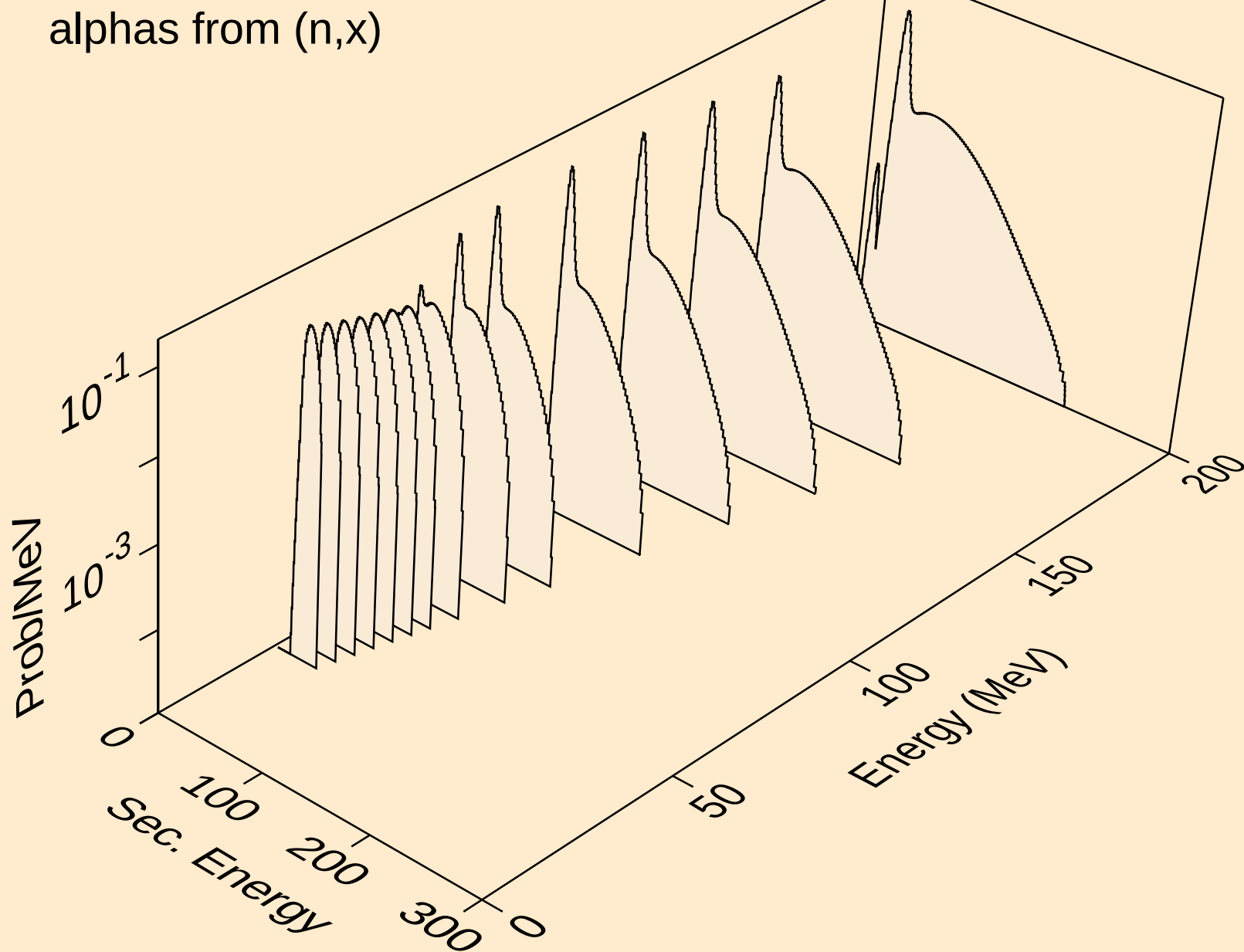
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



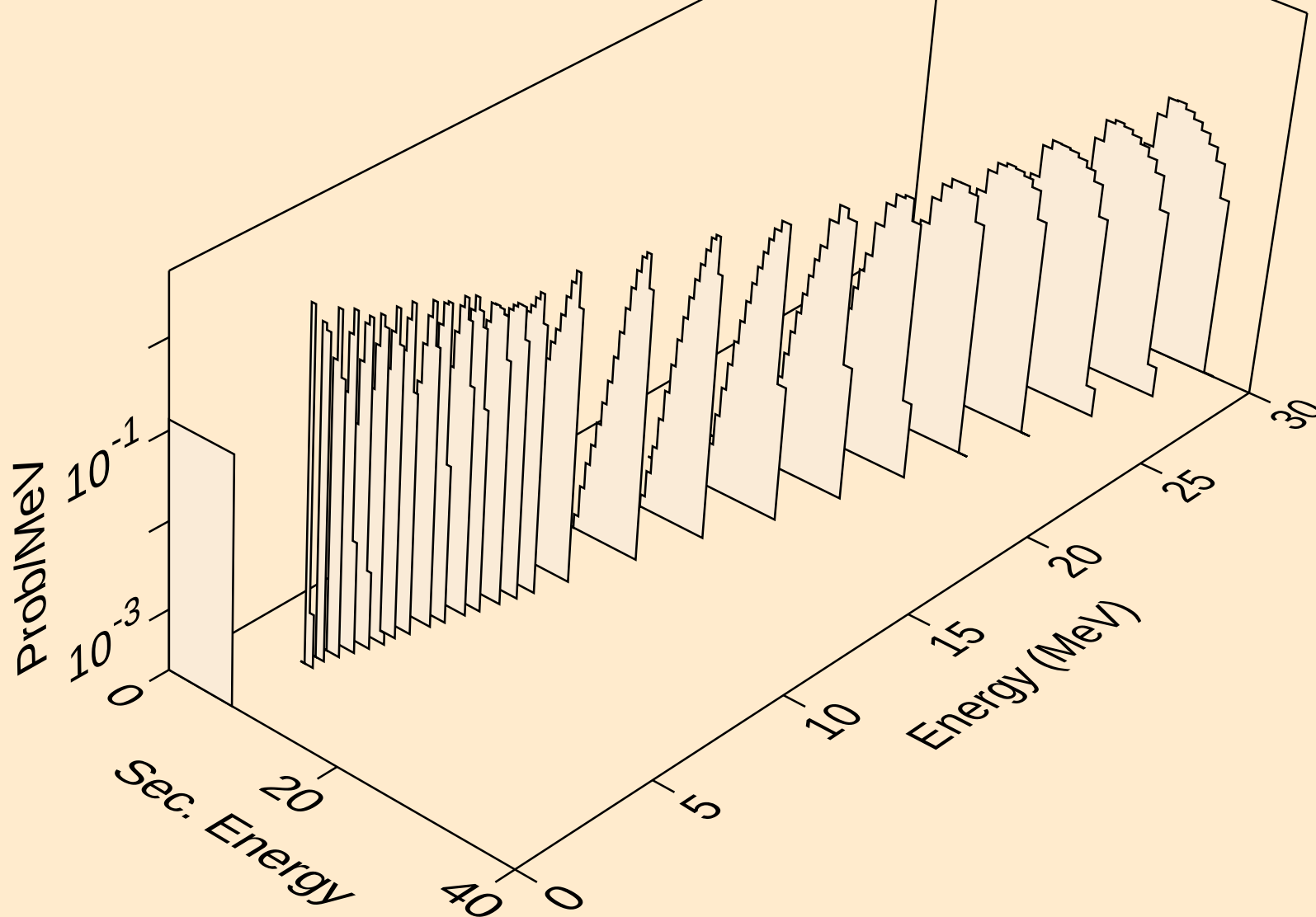
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



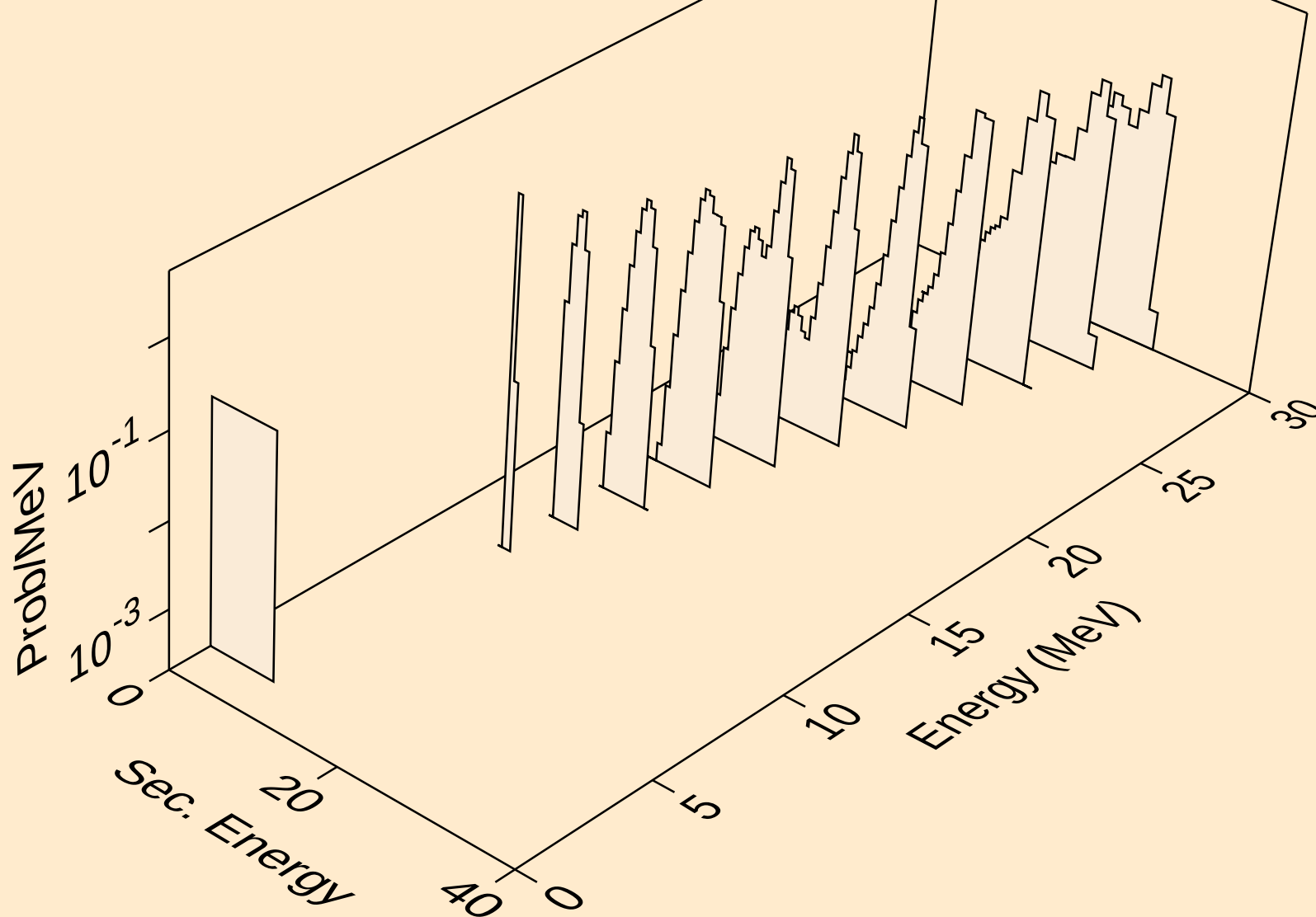
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



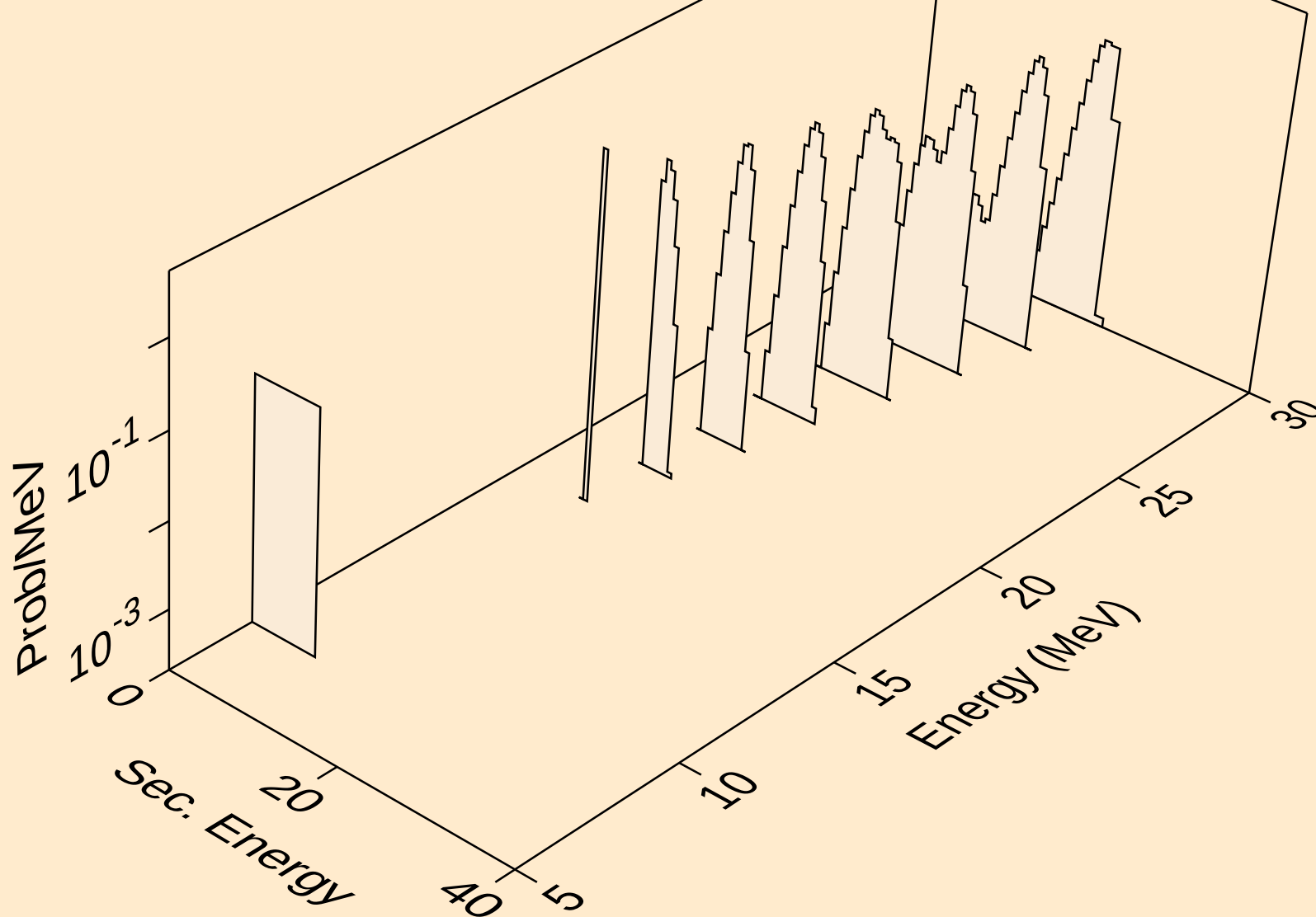
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



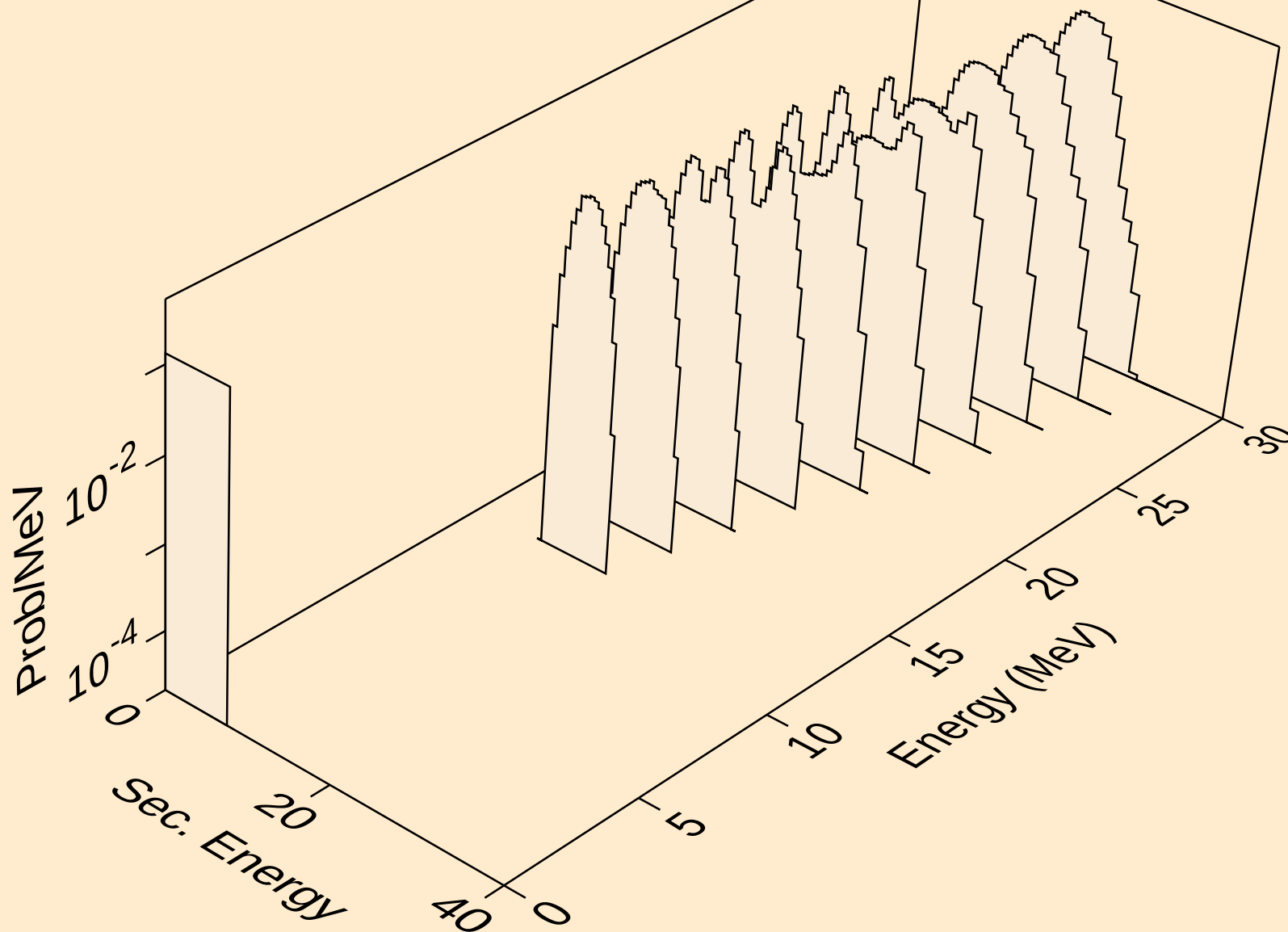
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



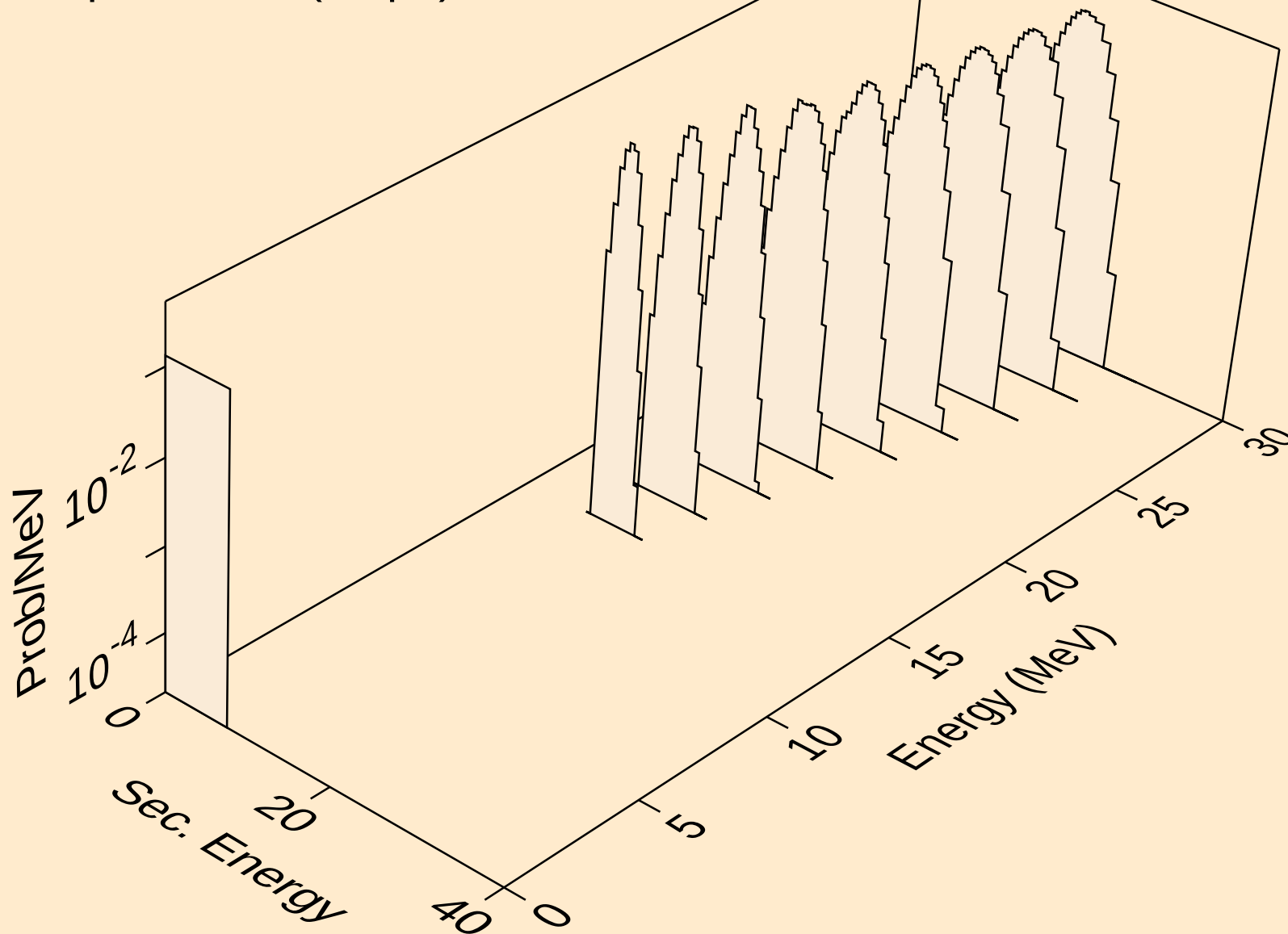
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



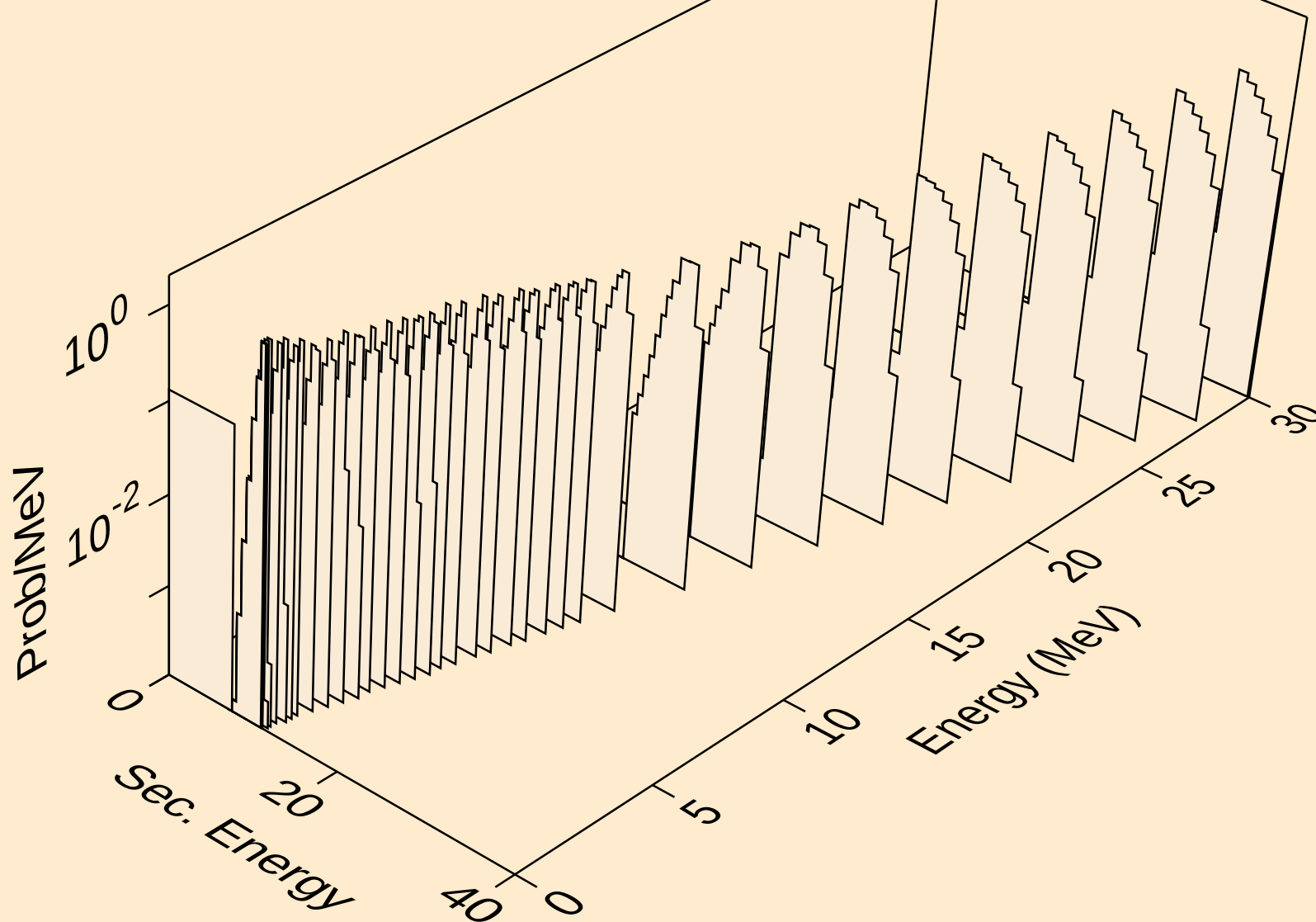
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



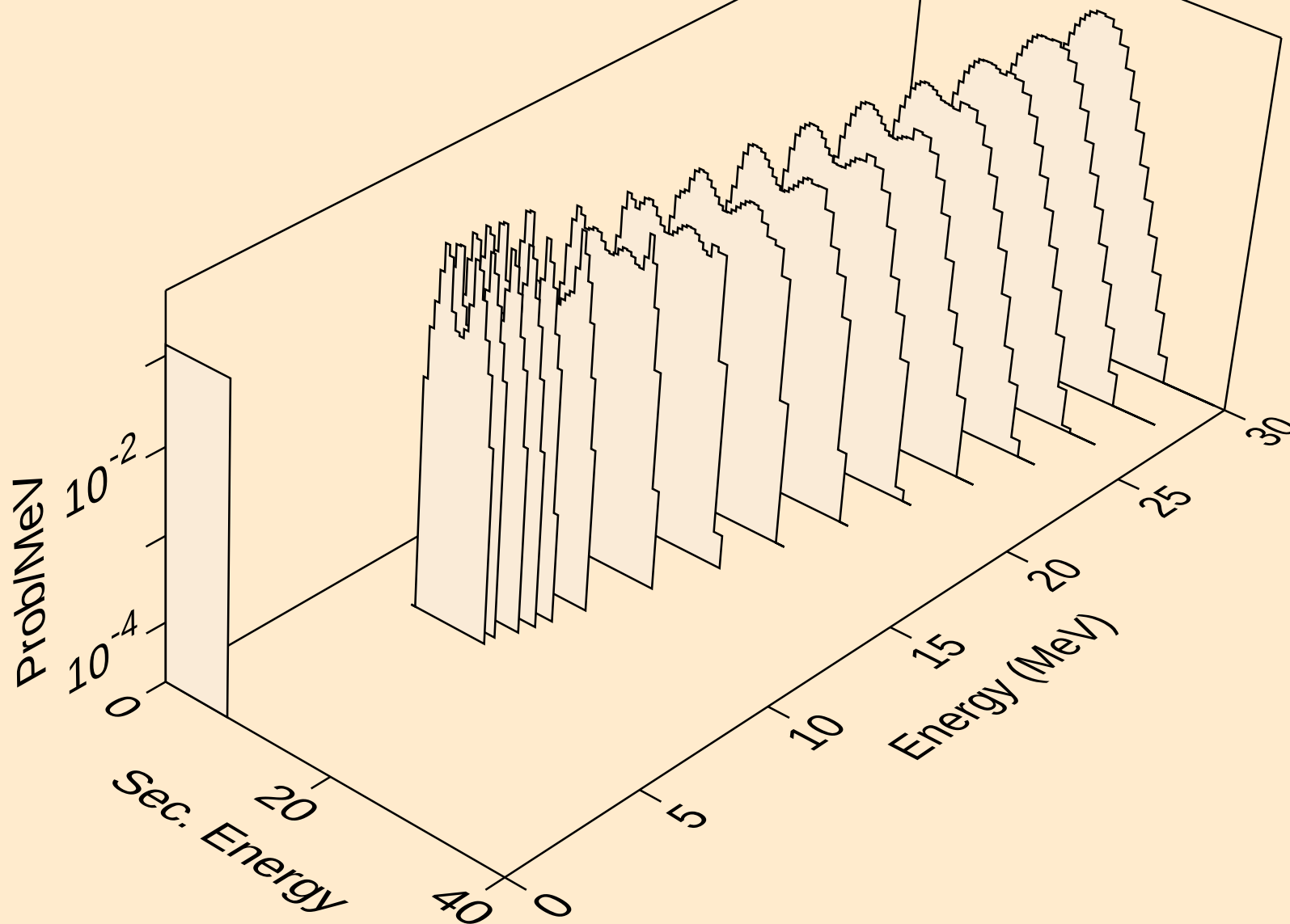
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



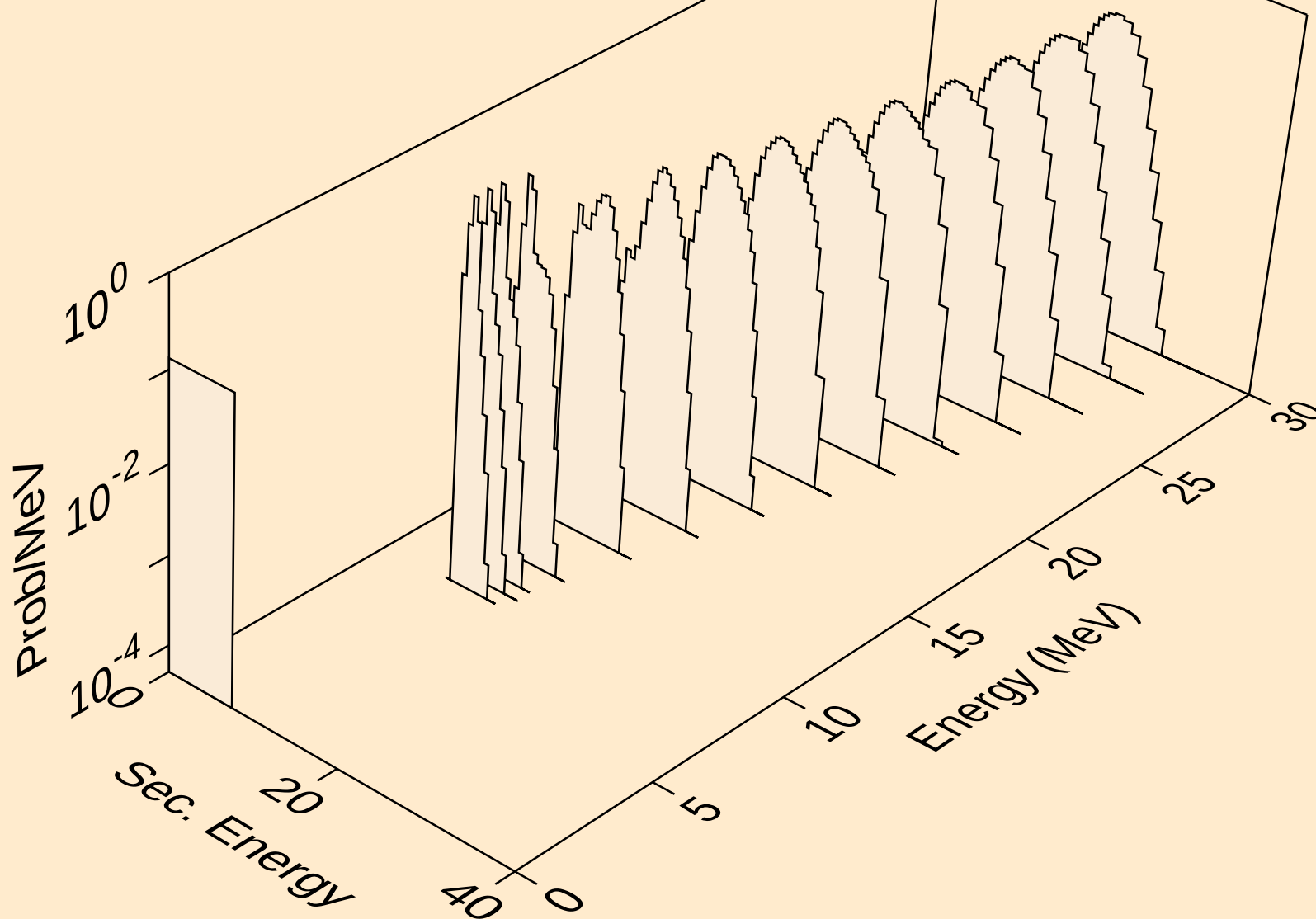
NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



NP233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

