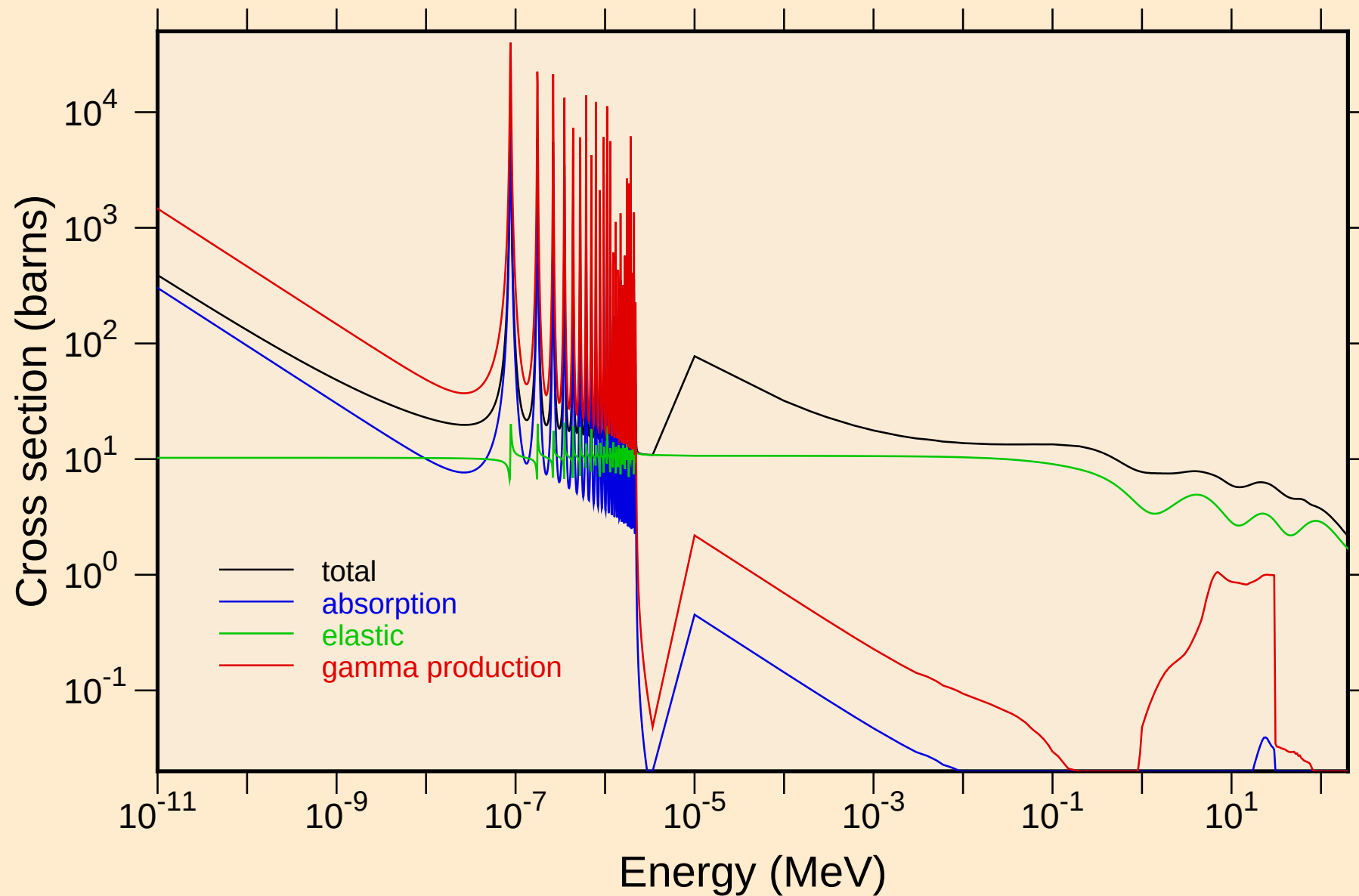
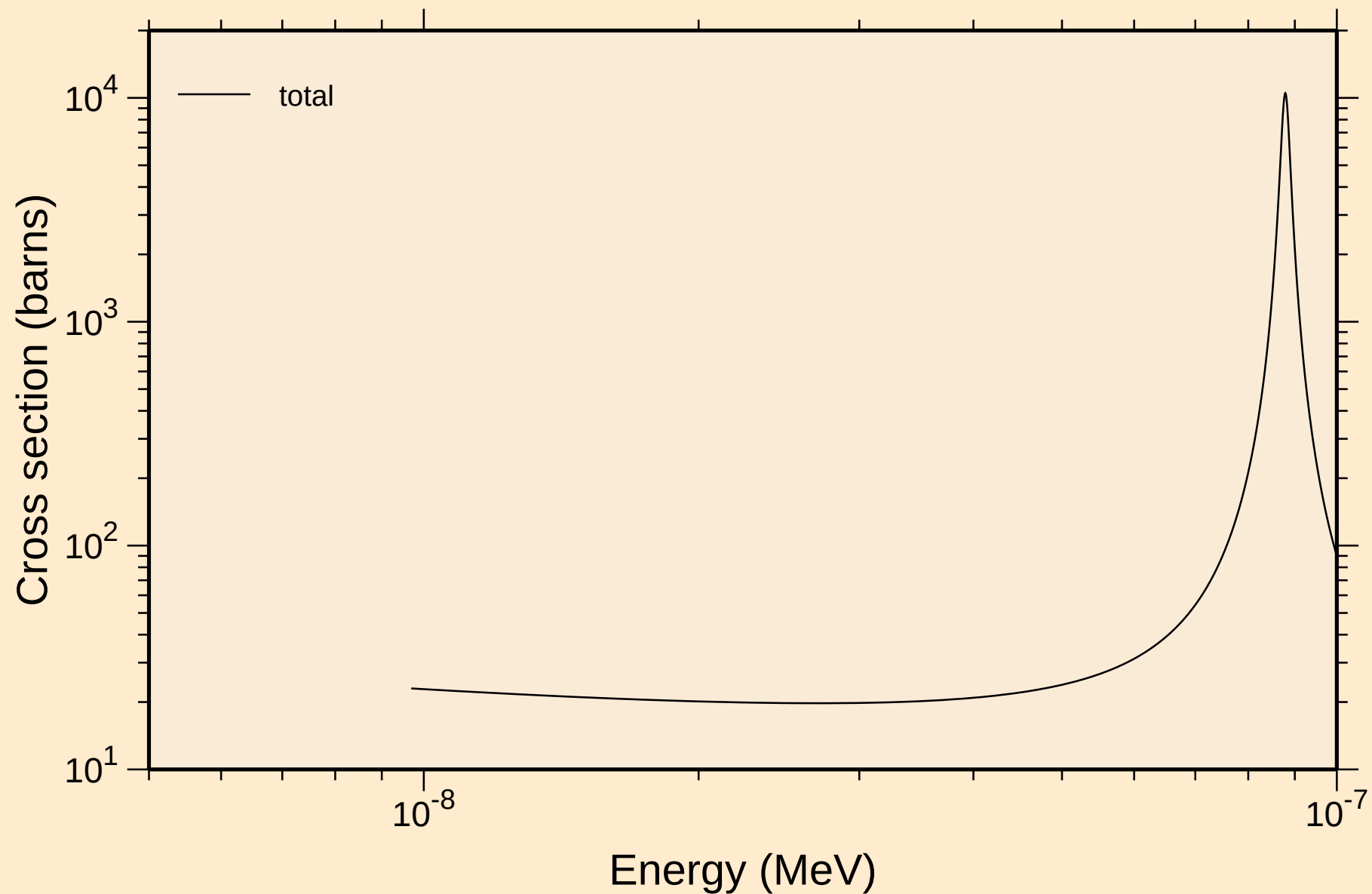


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

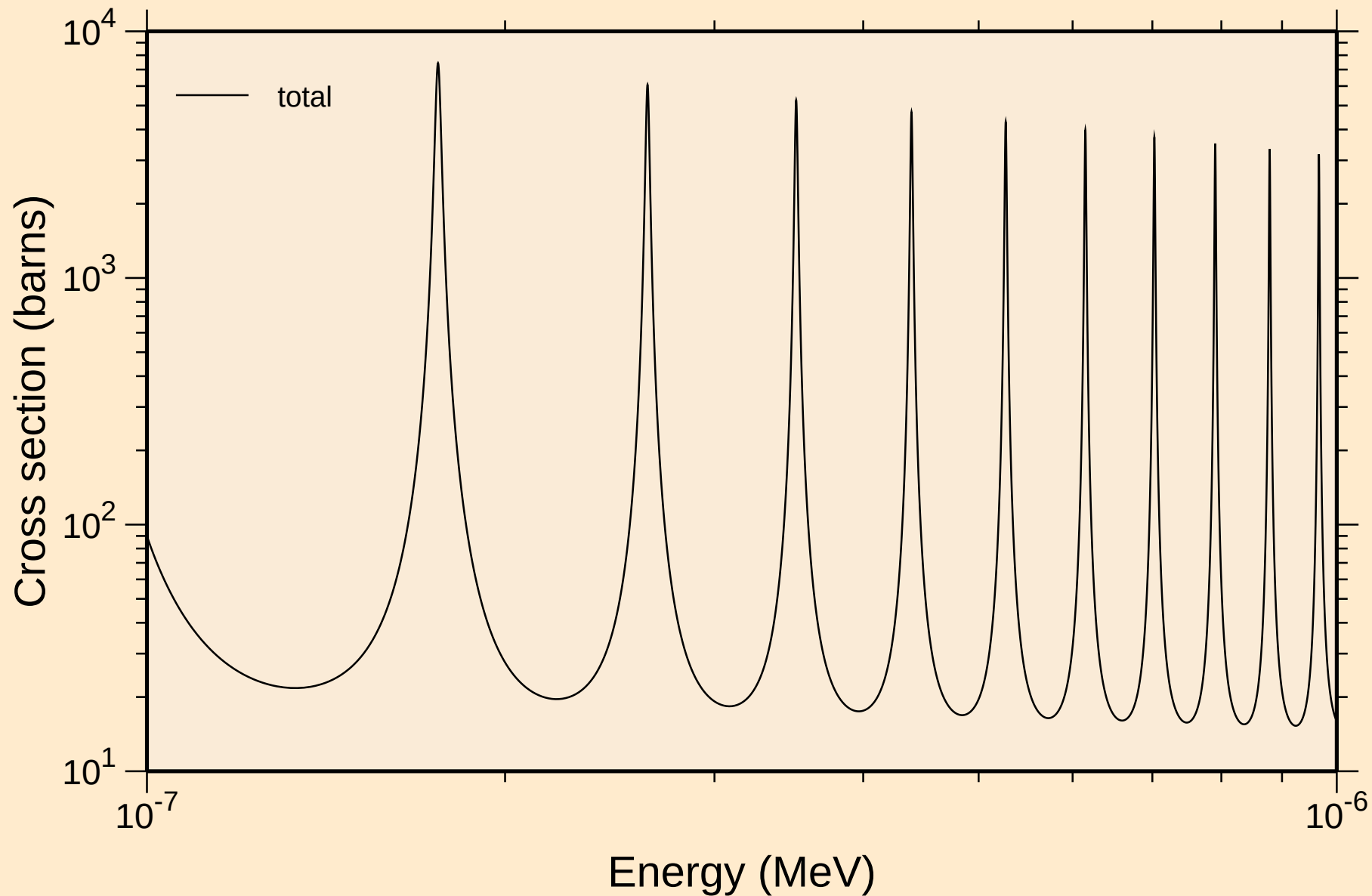
Principal cross sections



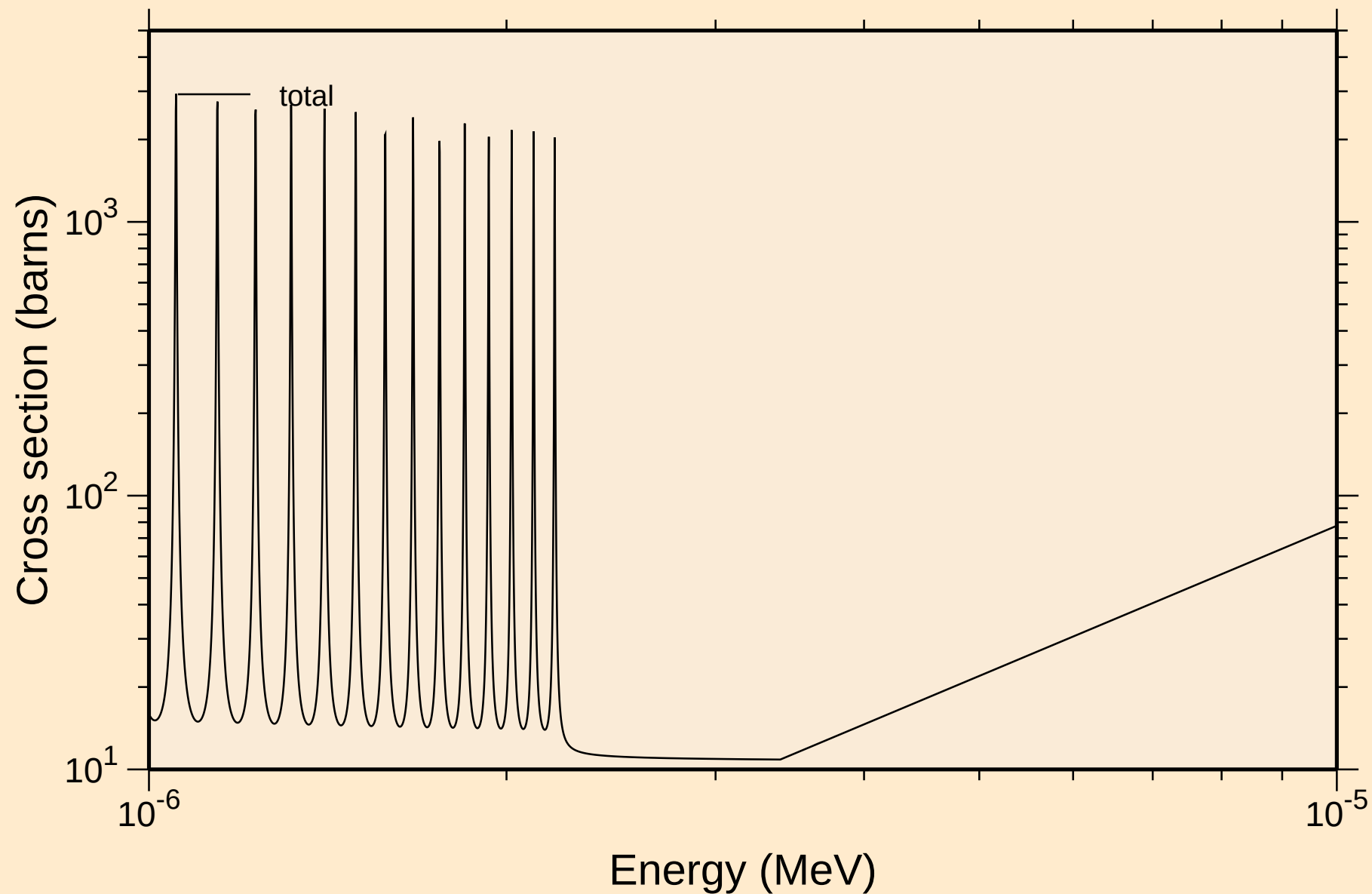
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



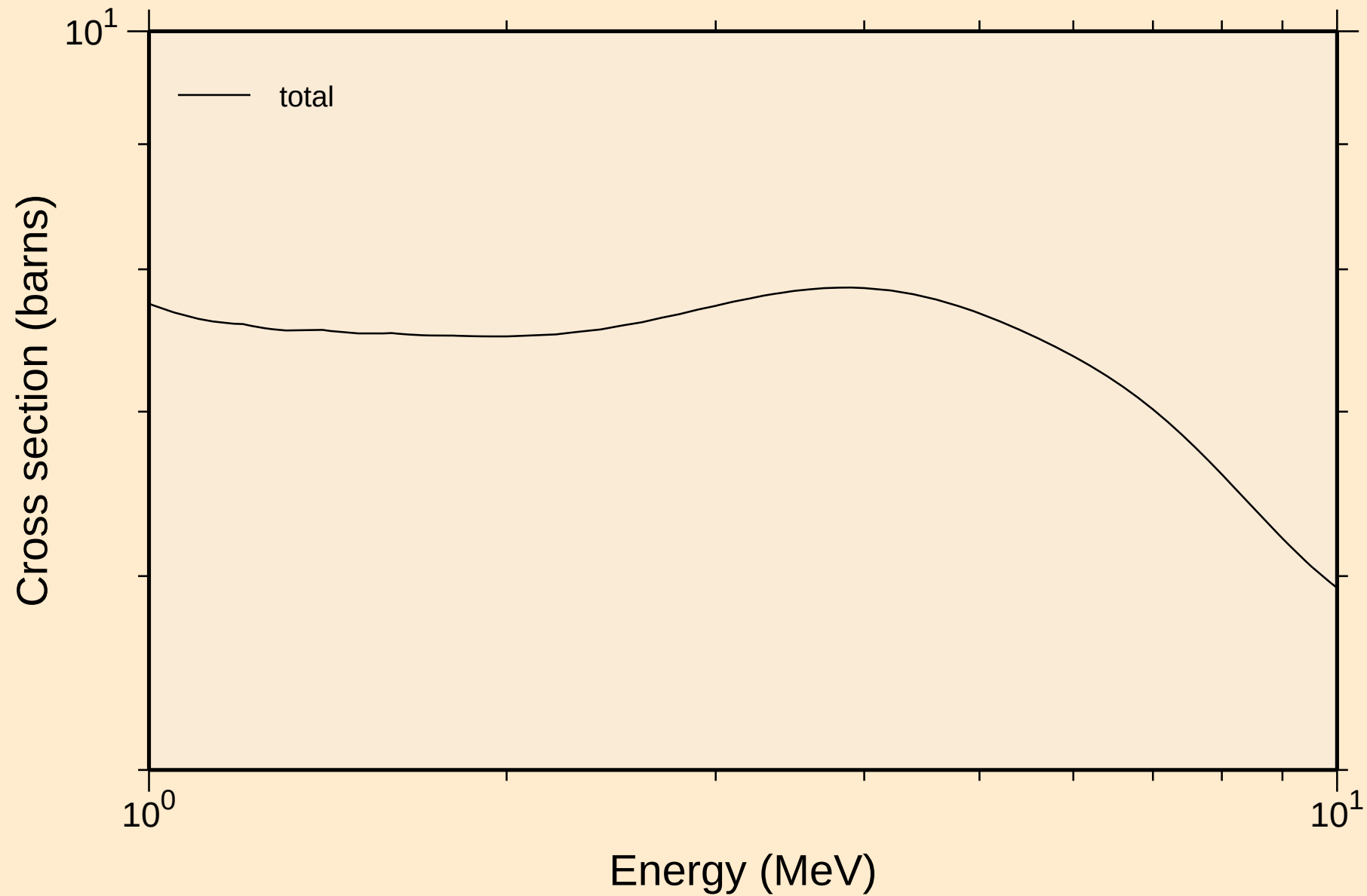
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



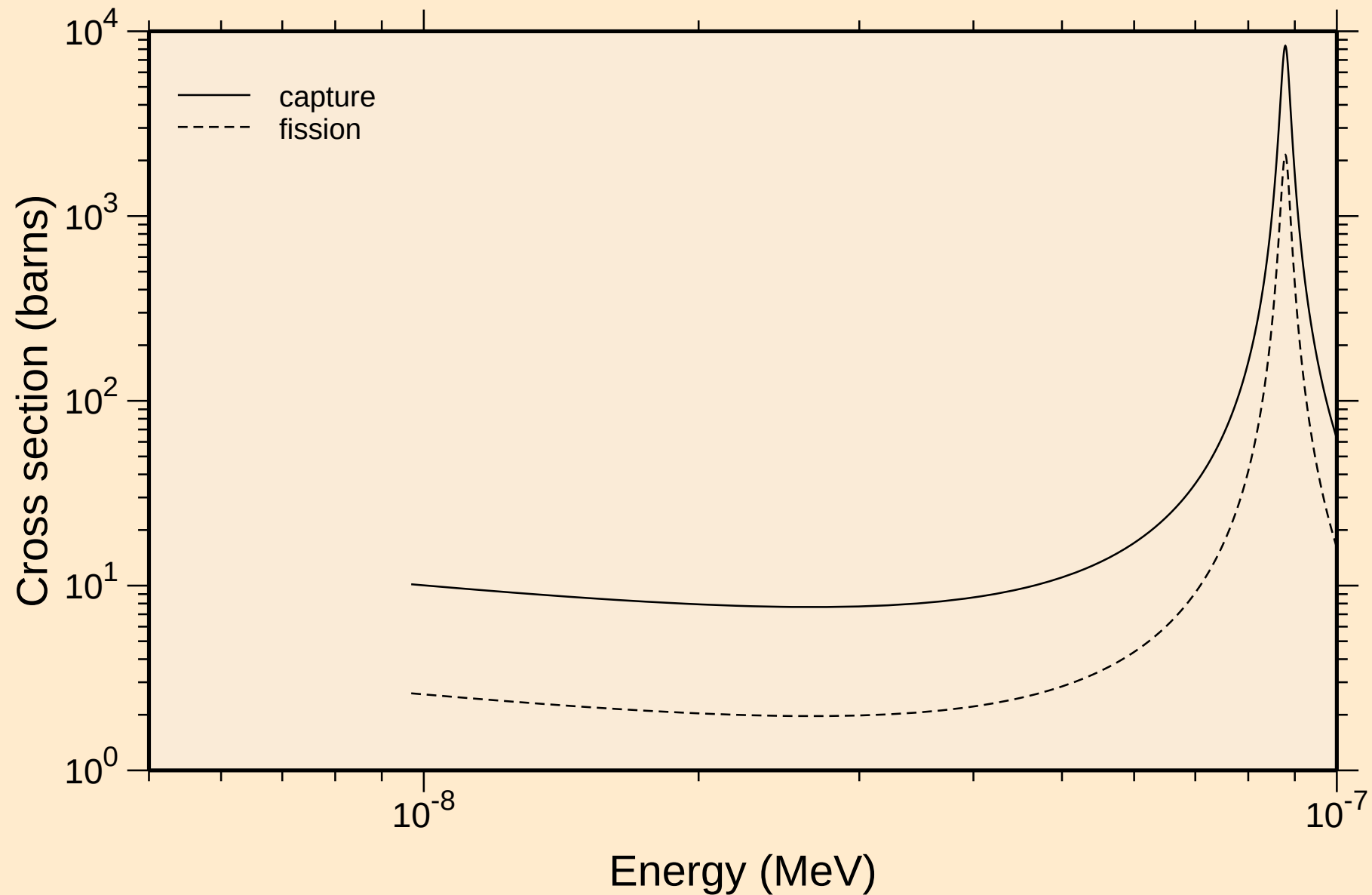
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



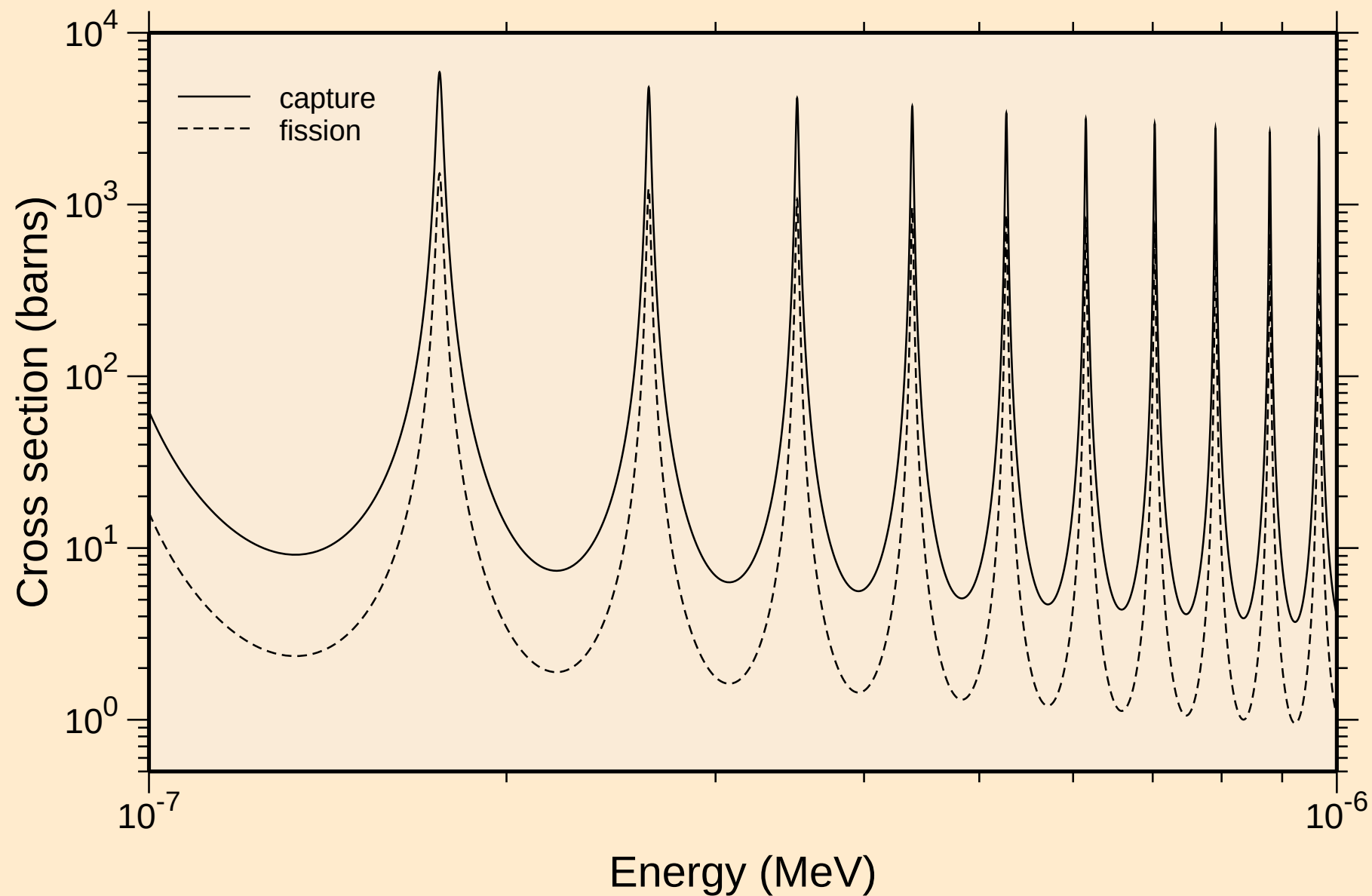
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



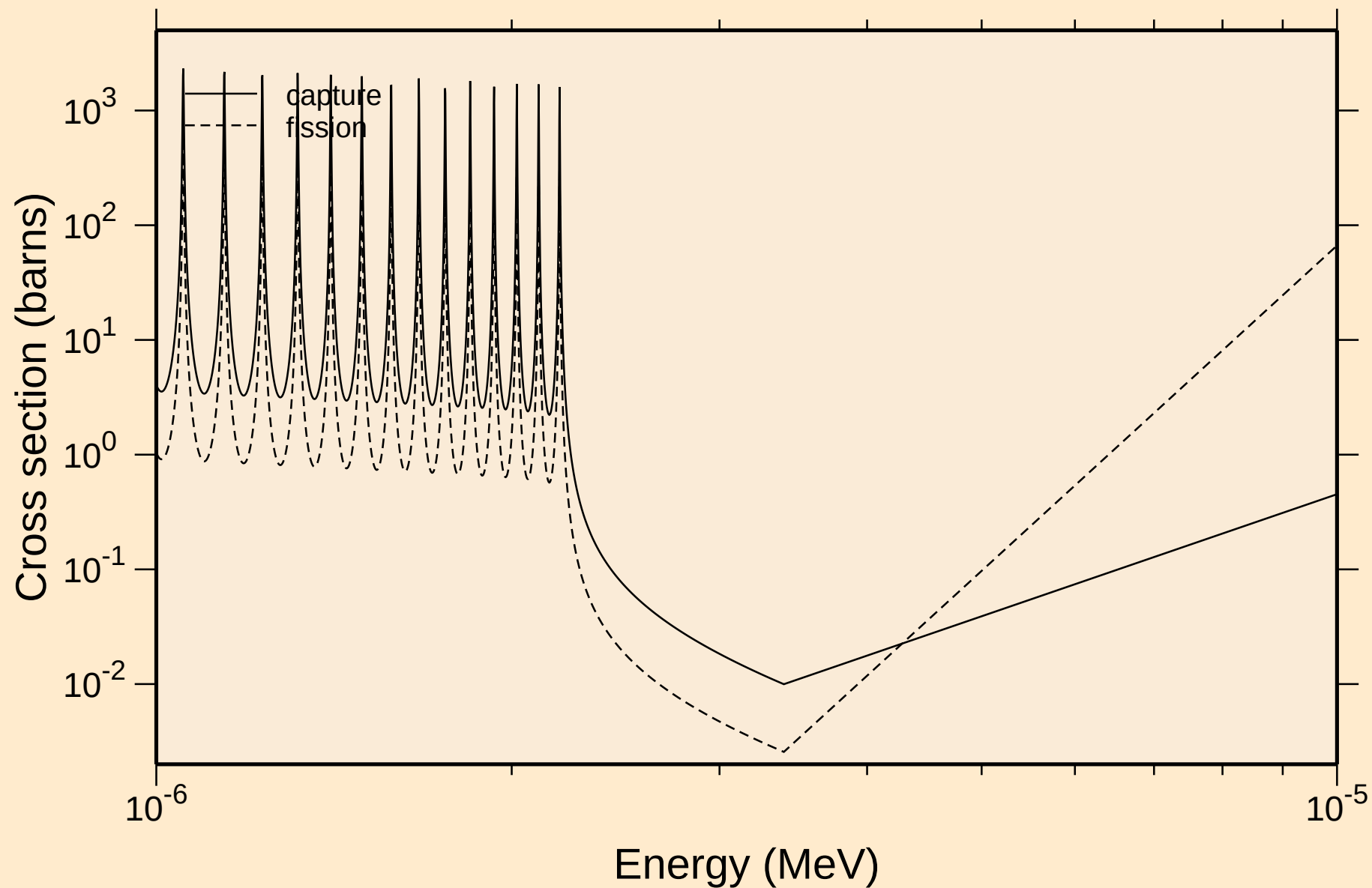
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



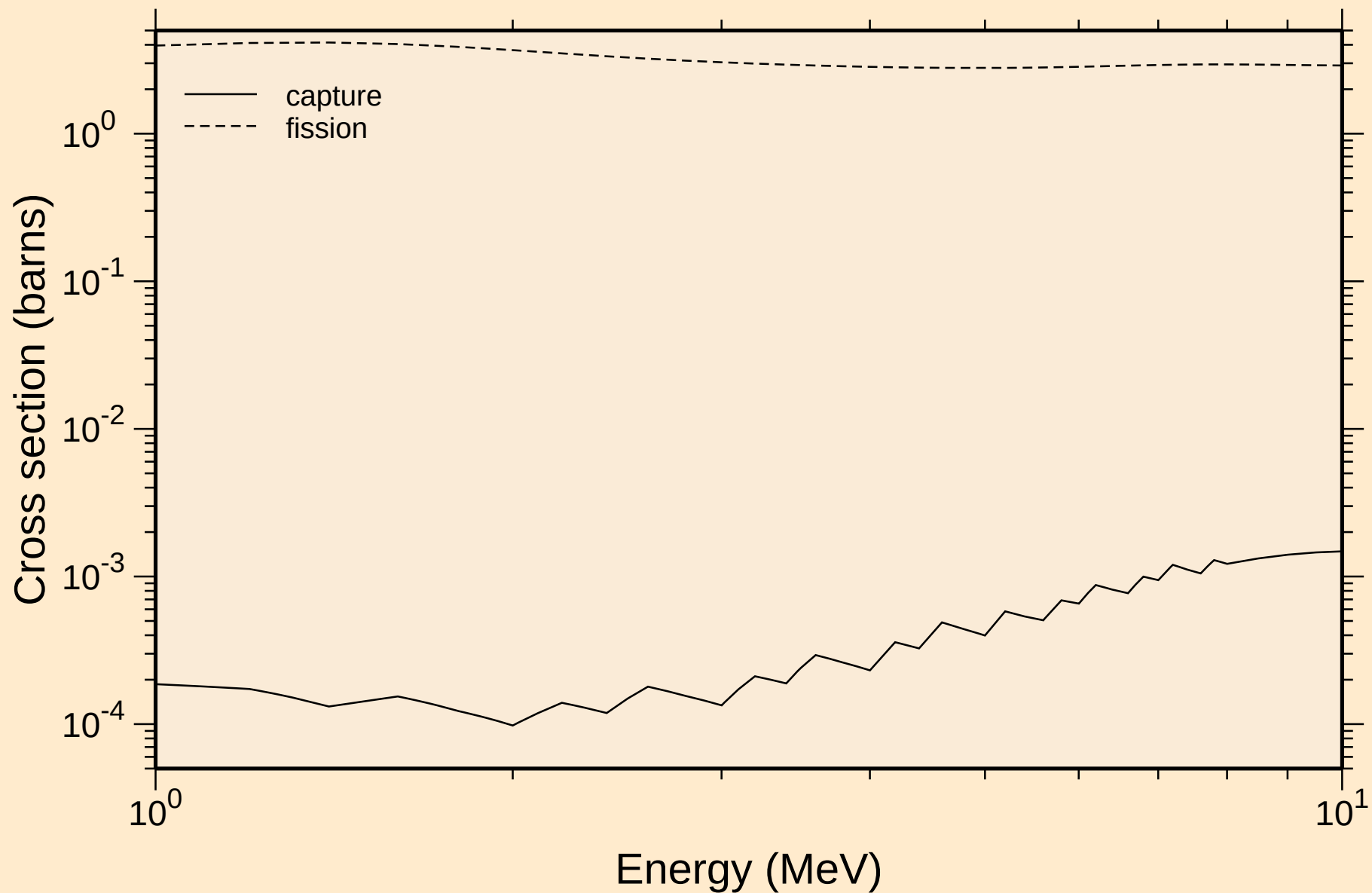
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

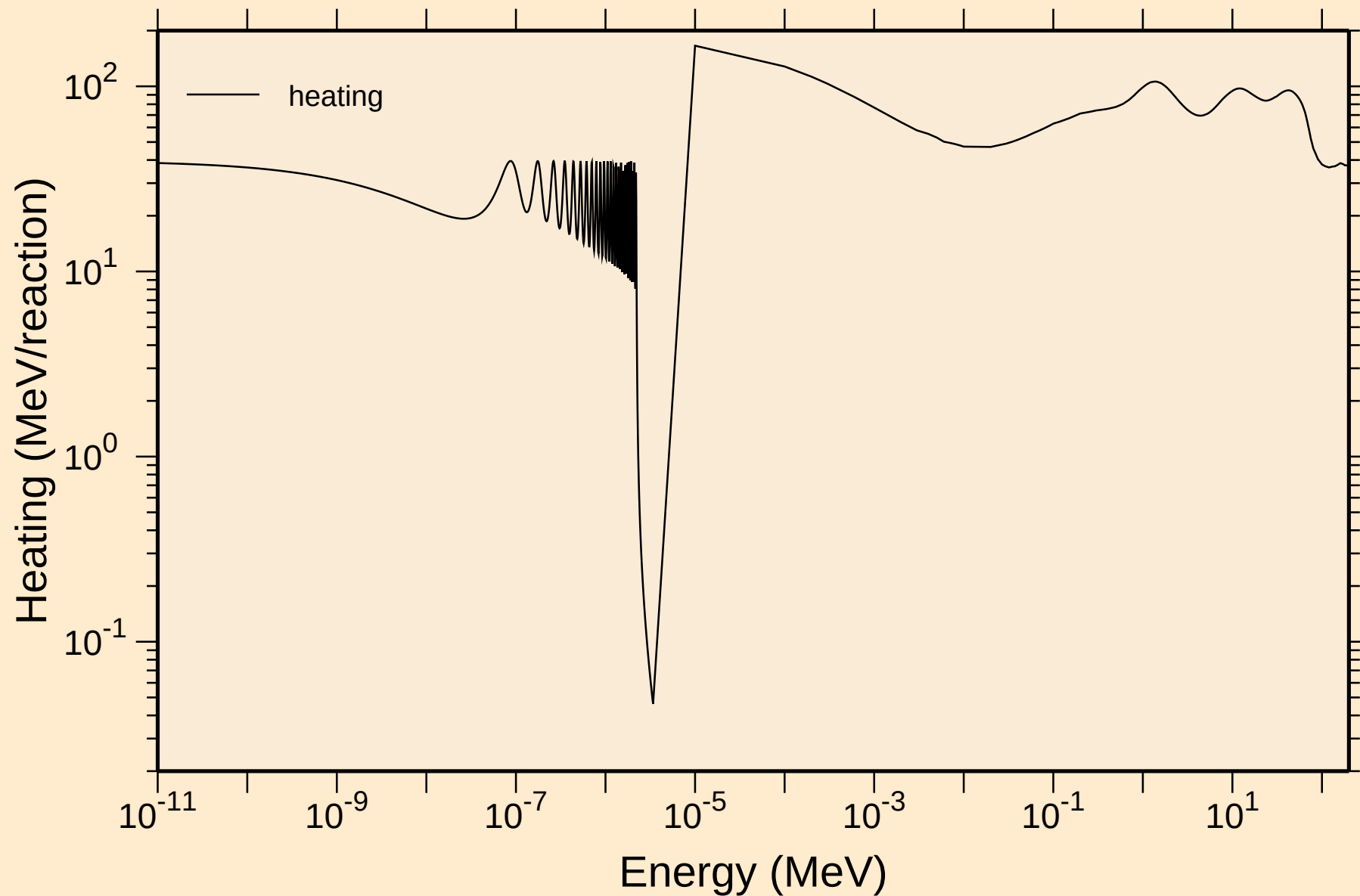


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



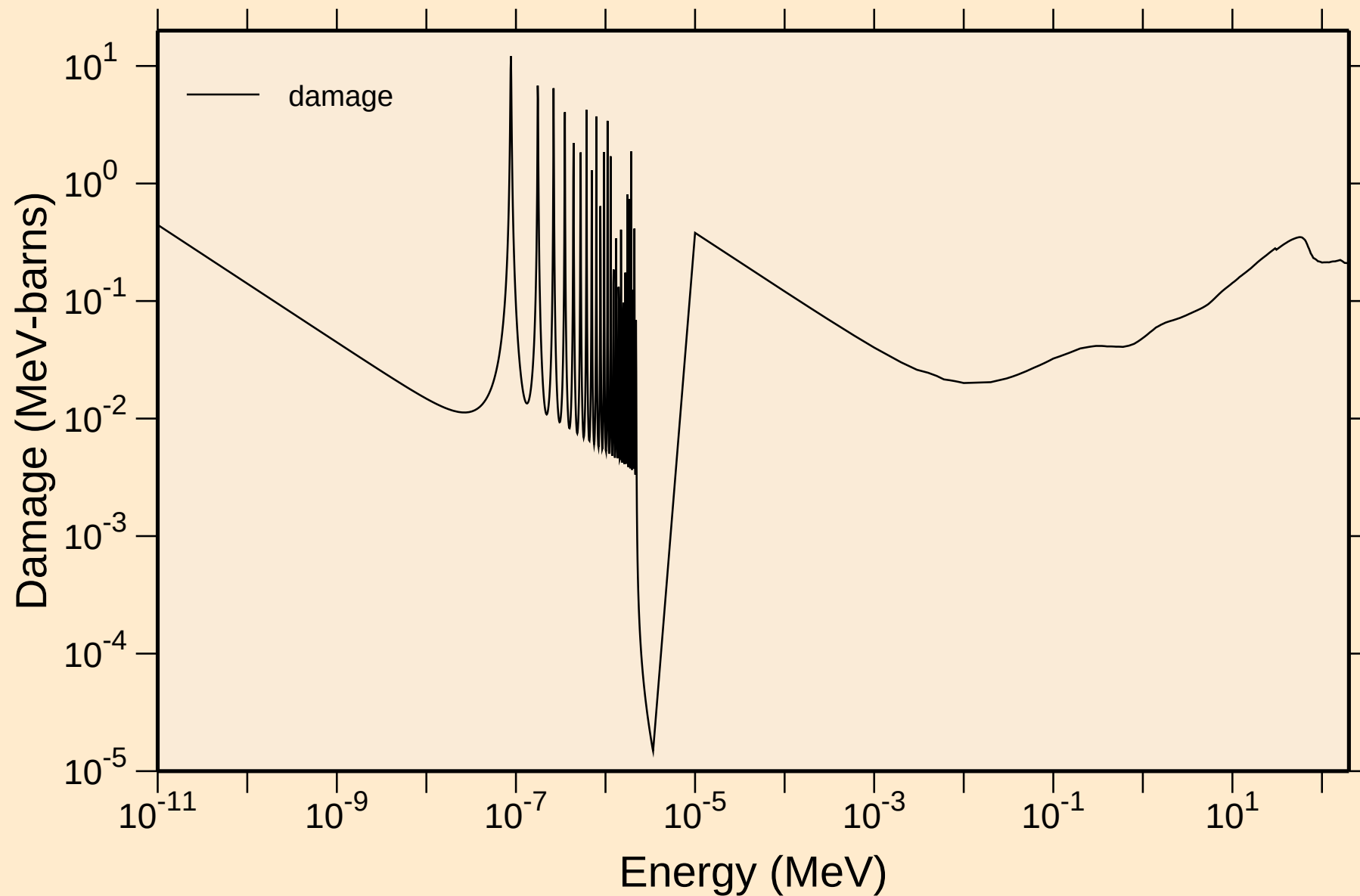
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



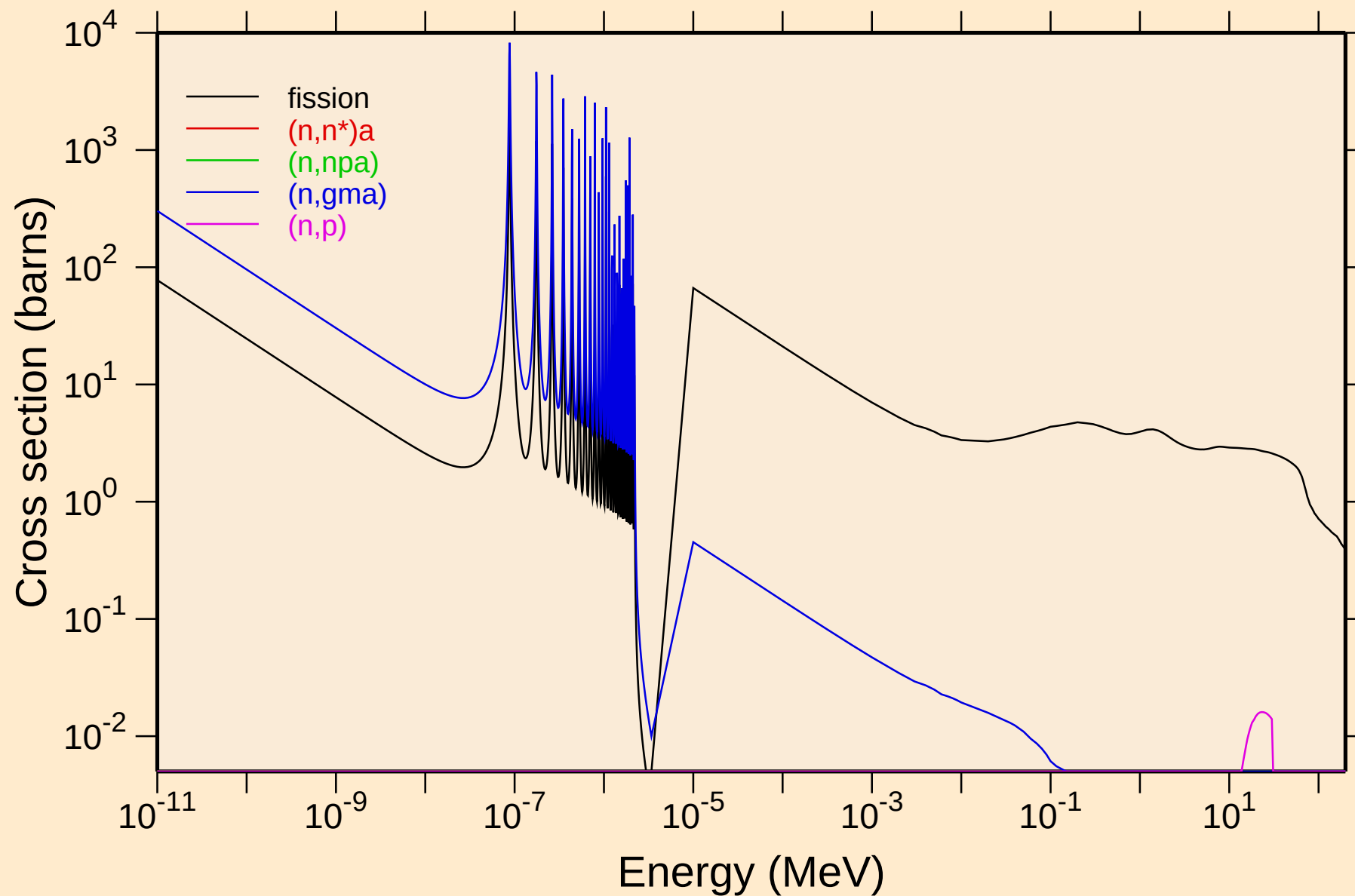
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



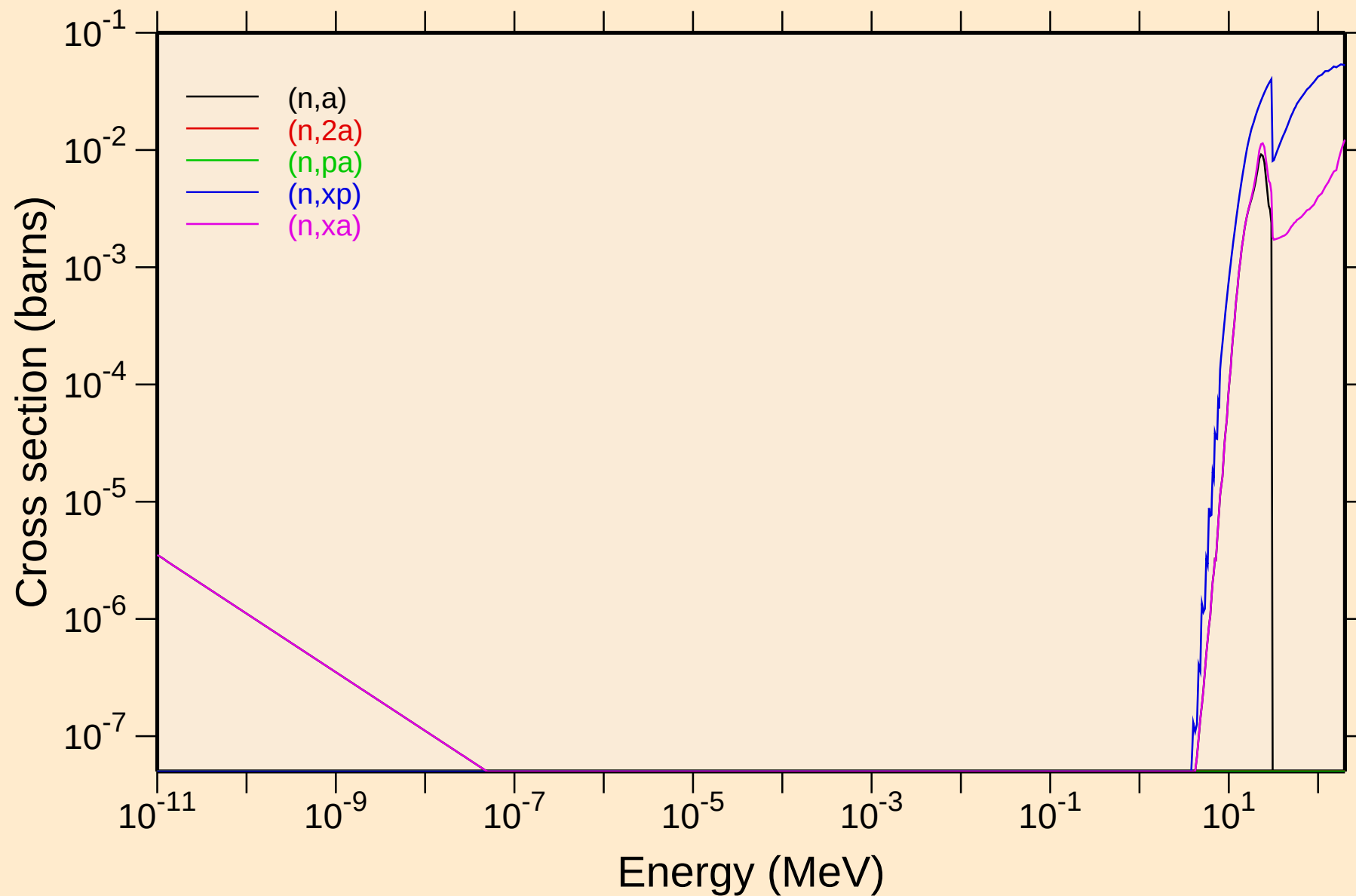
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



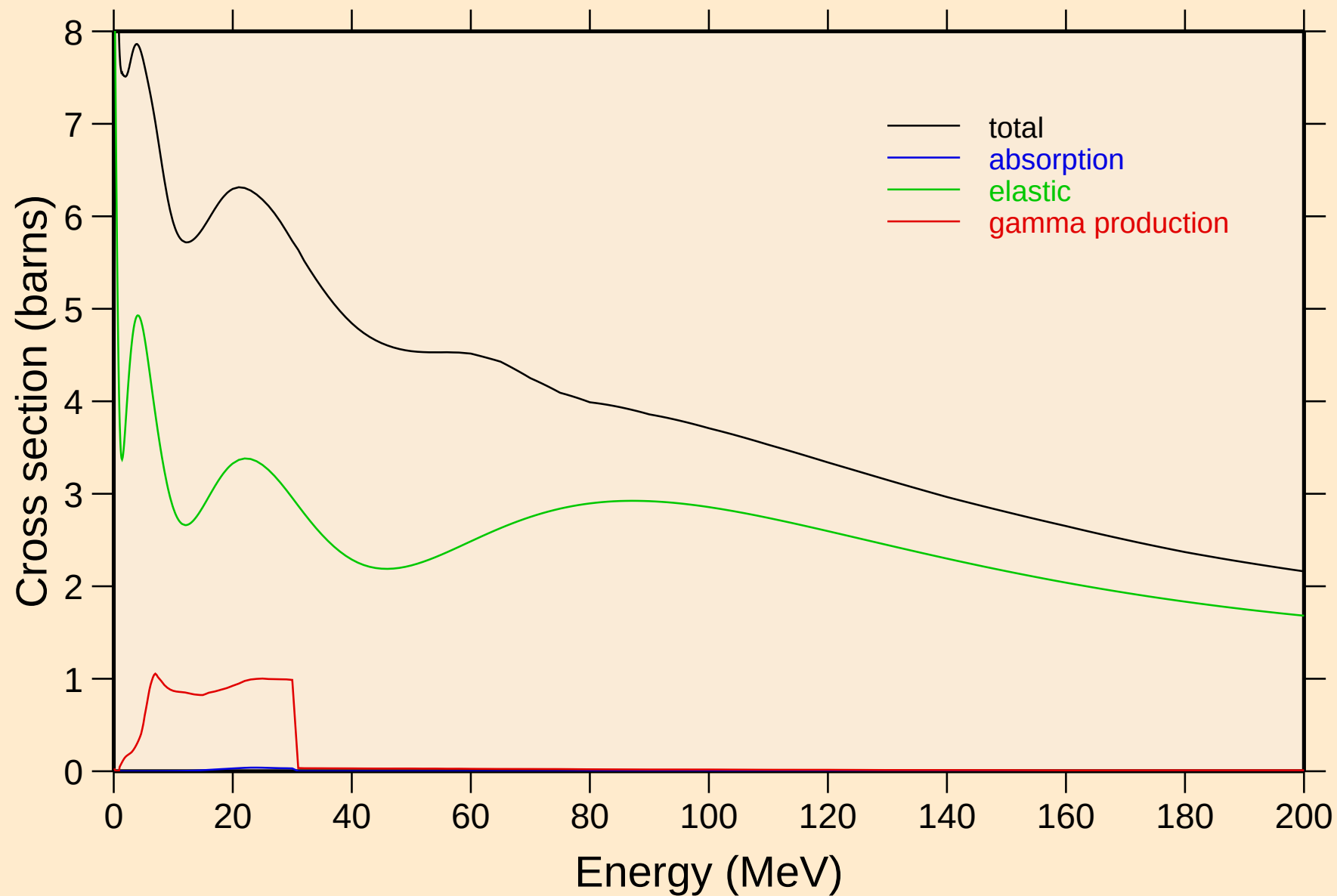
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



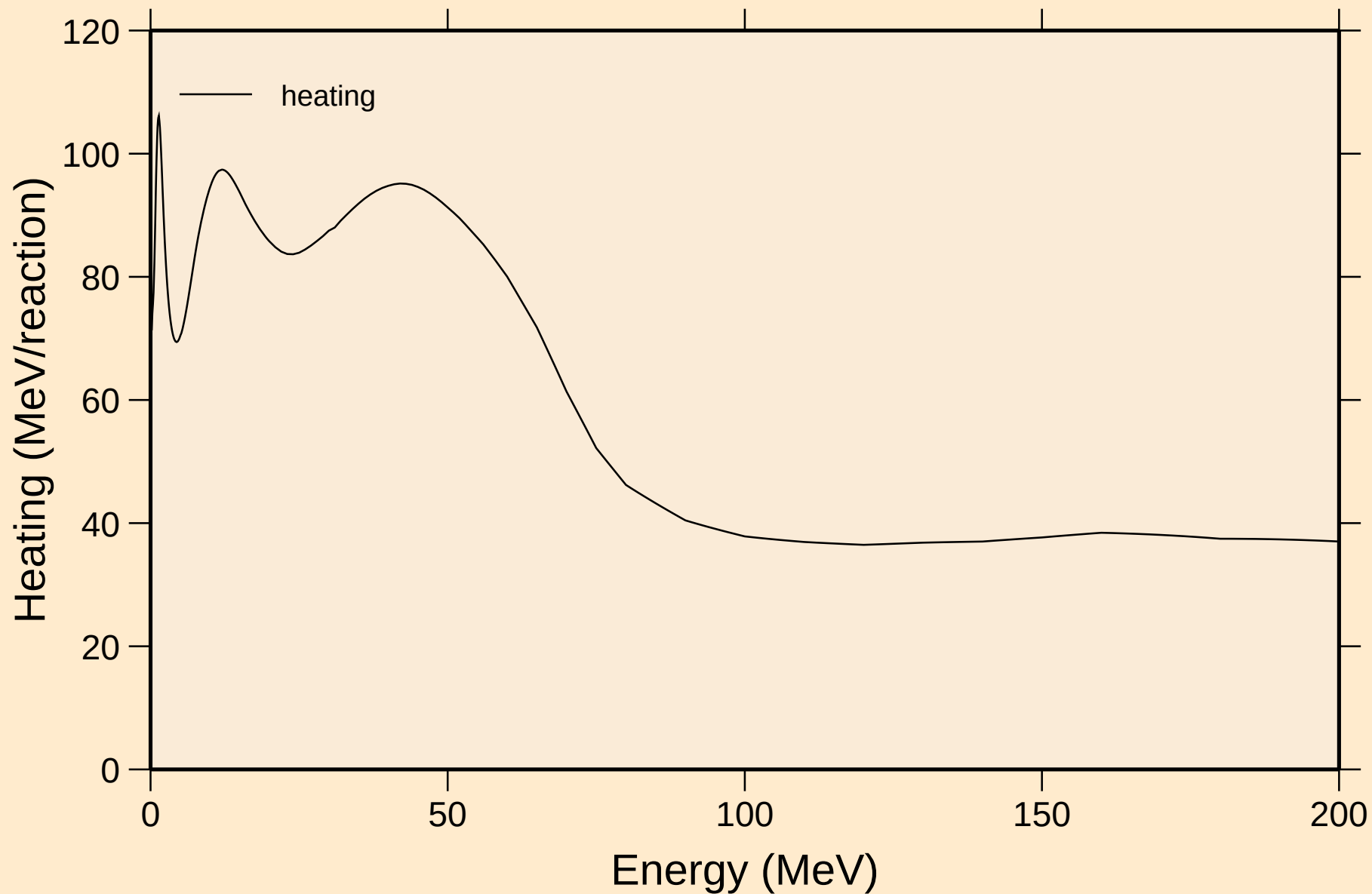
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



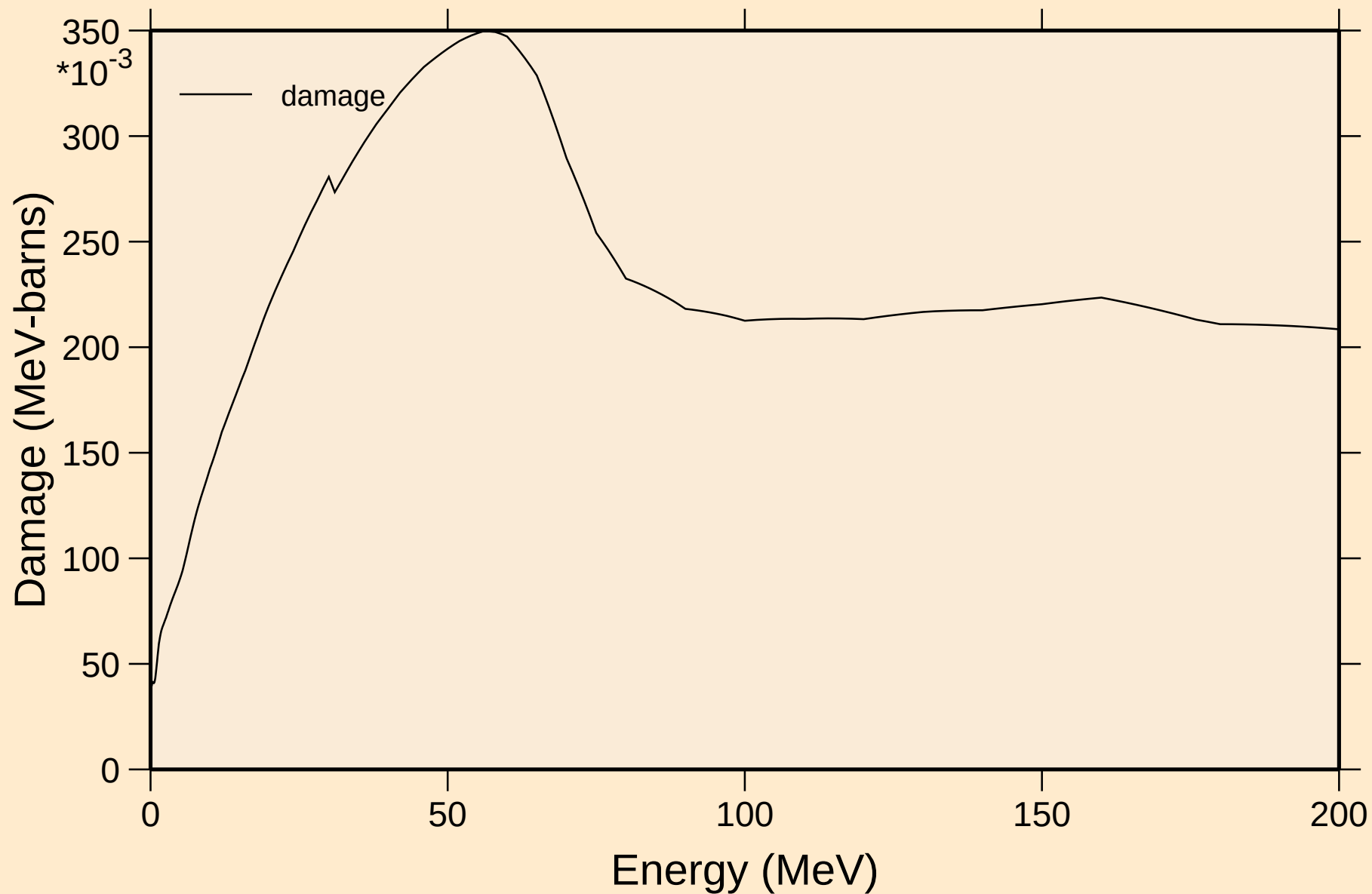
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



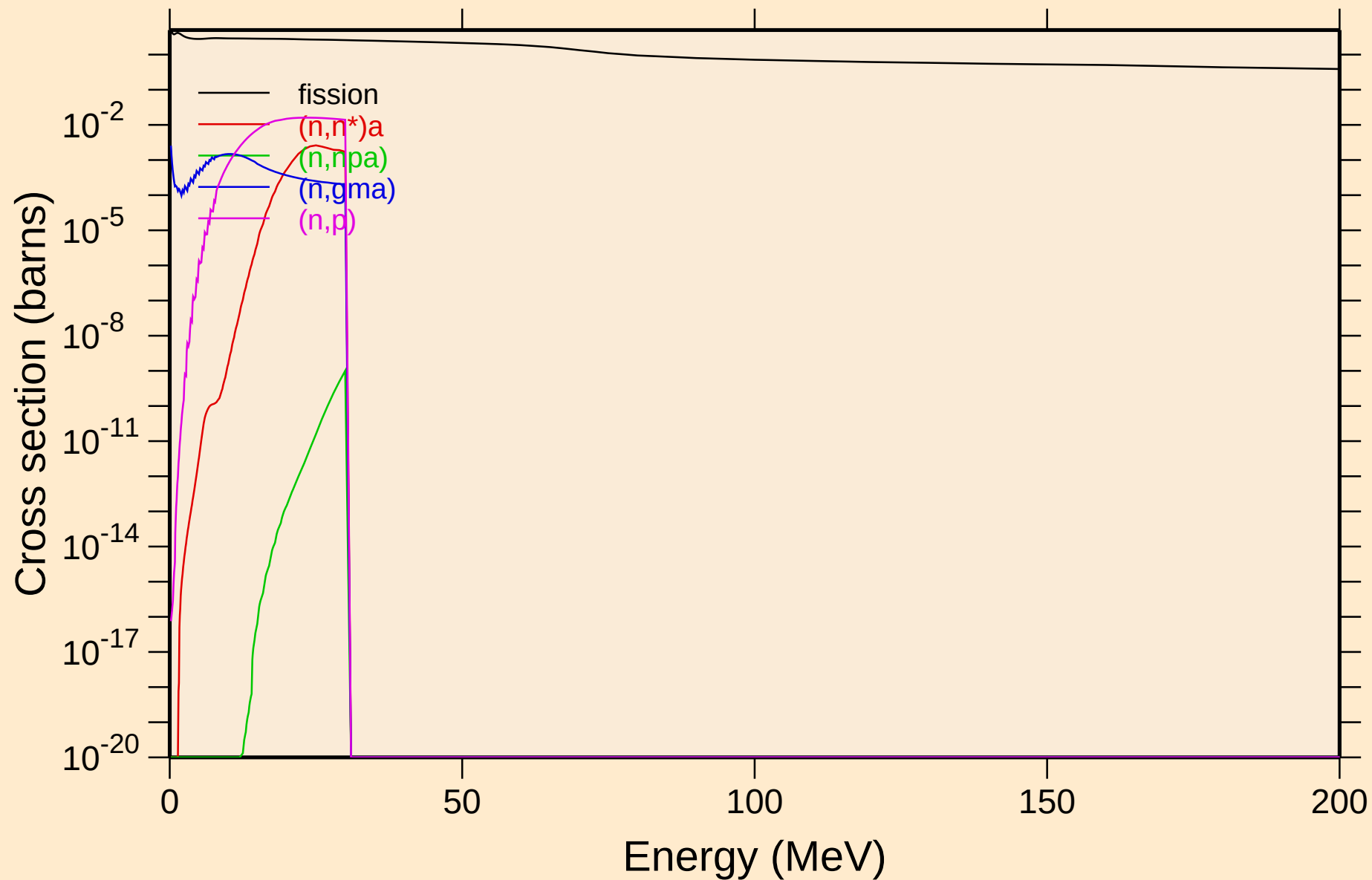
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

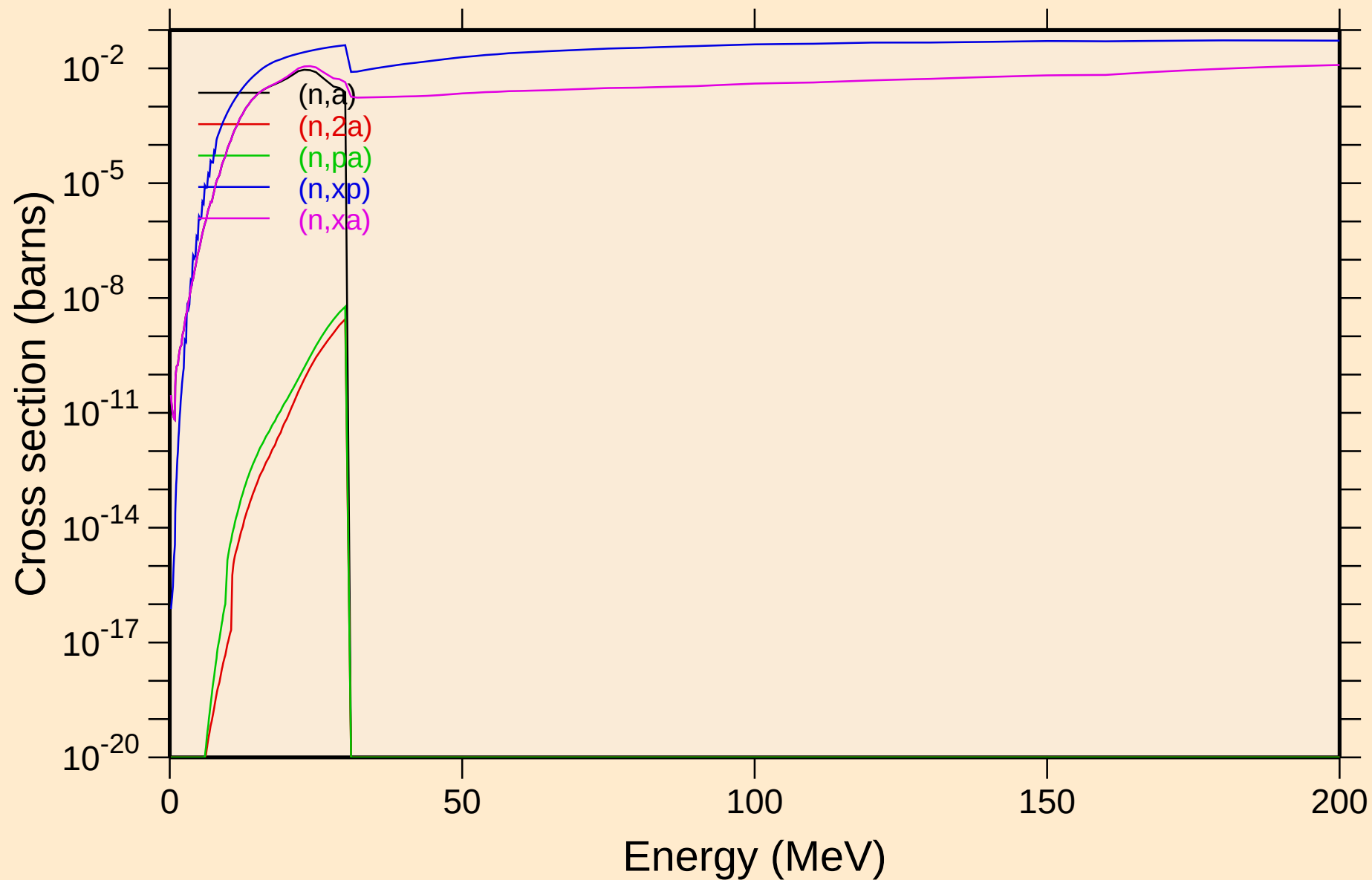


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

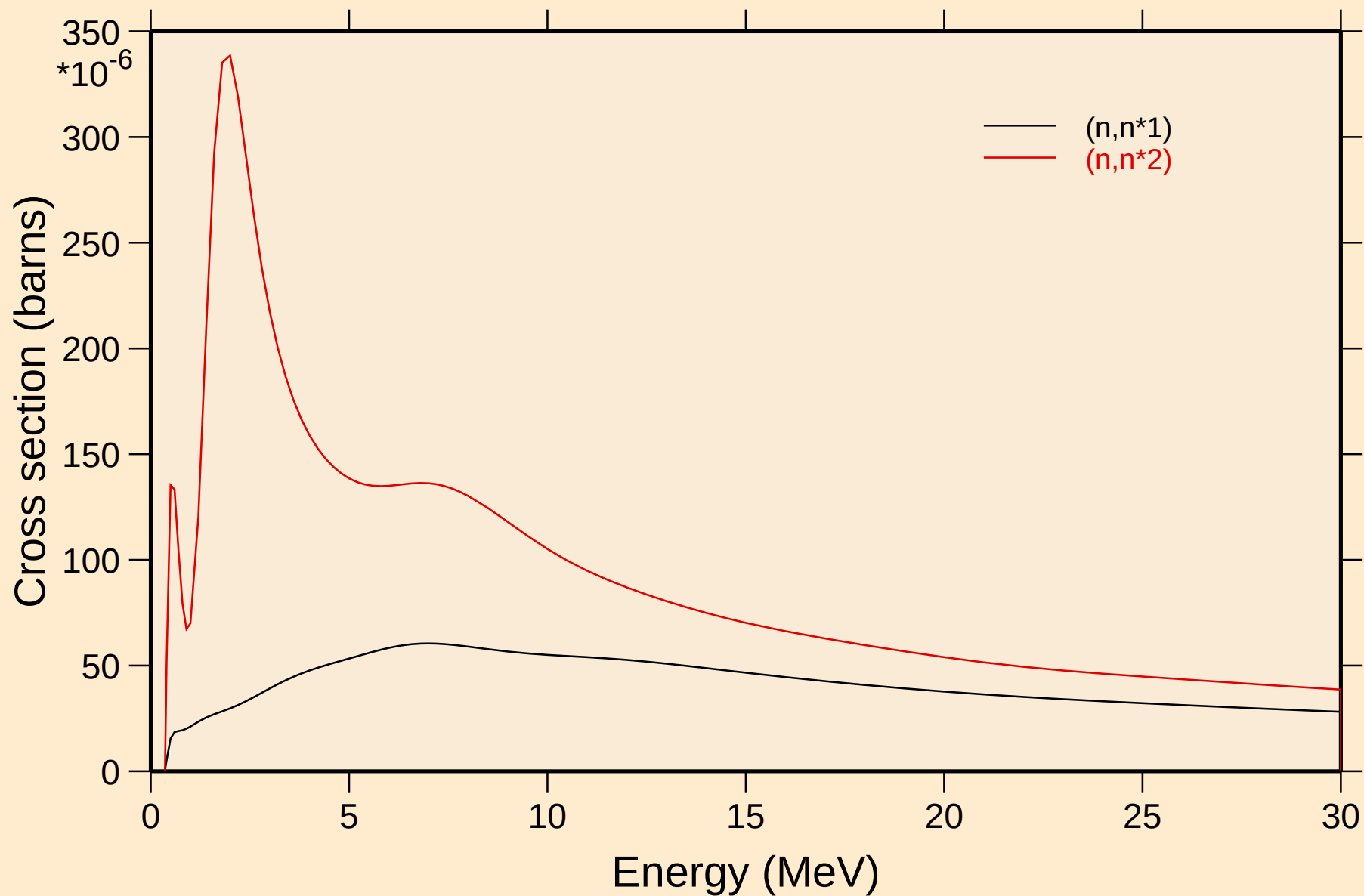


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



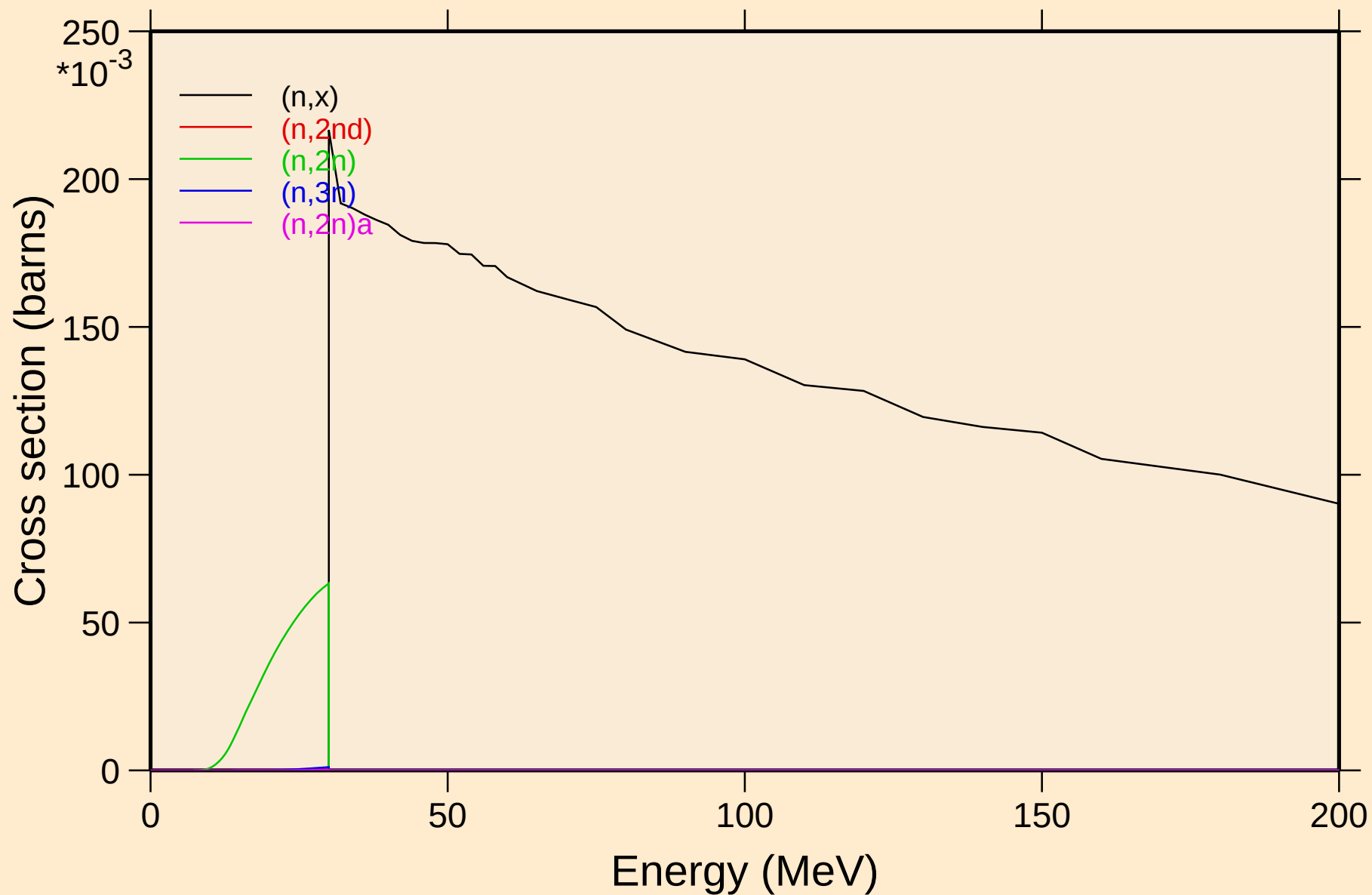
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



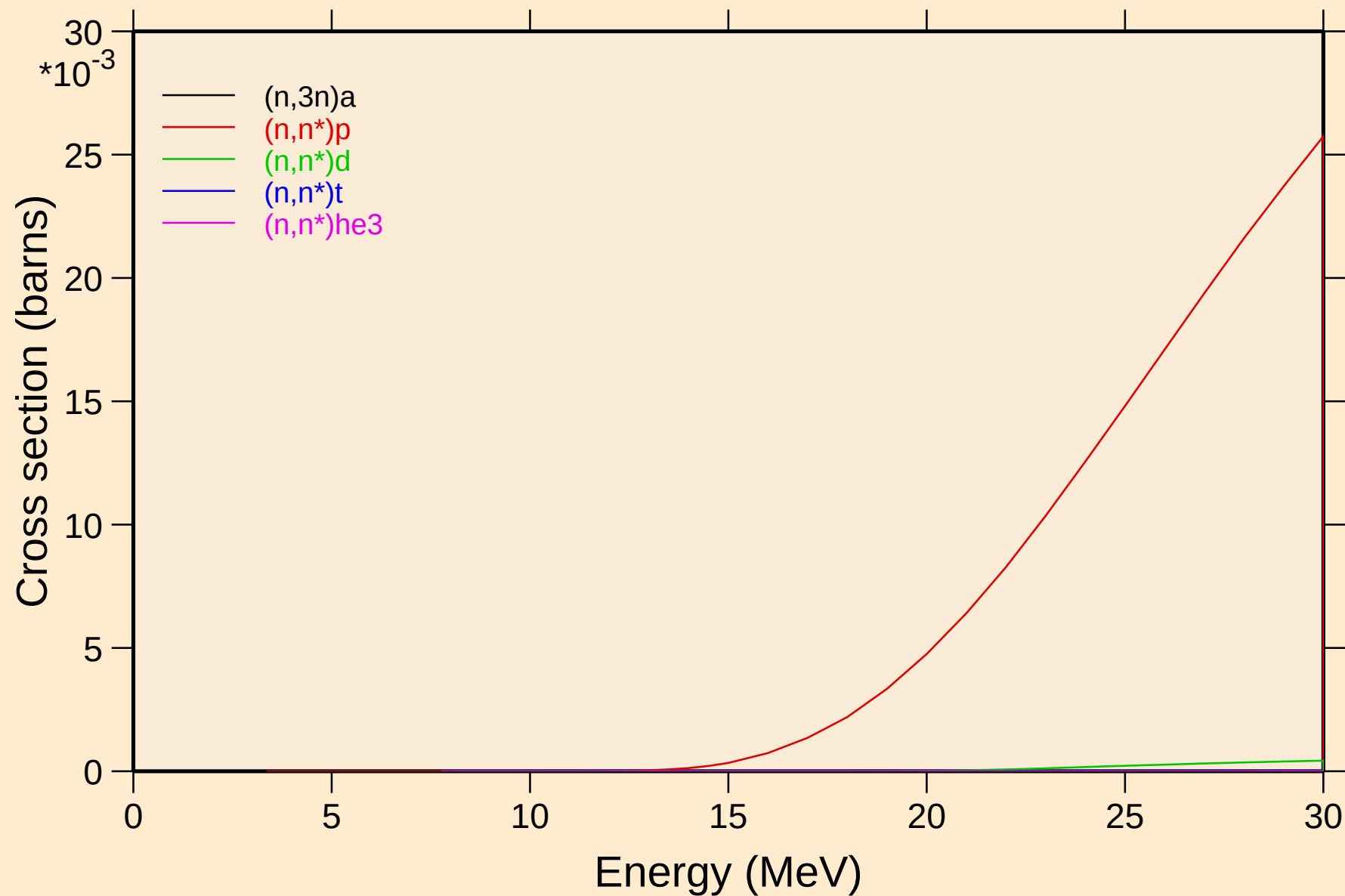
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



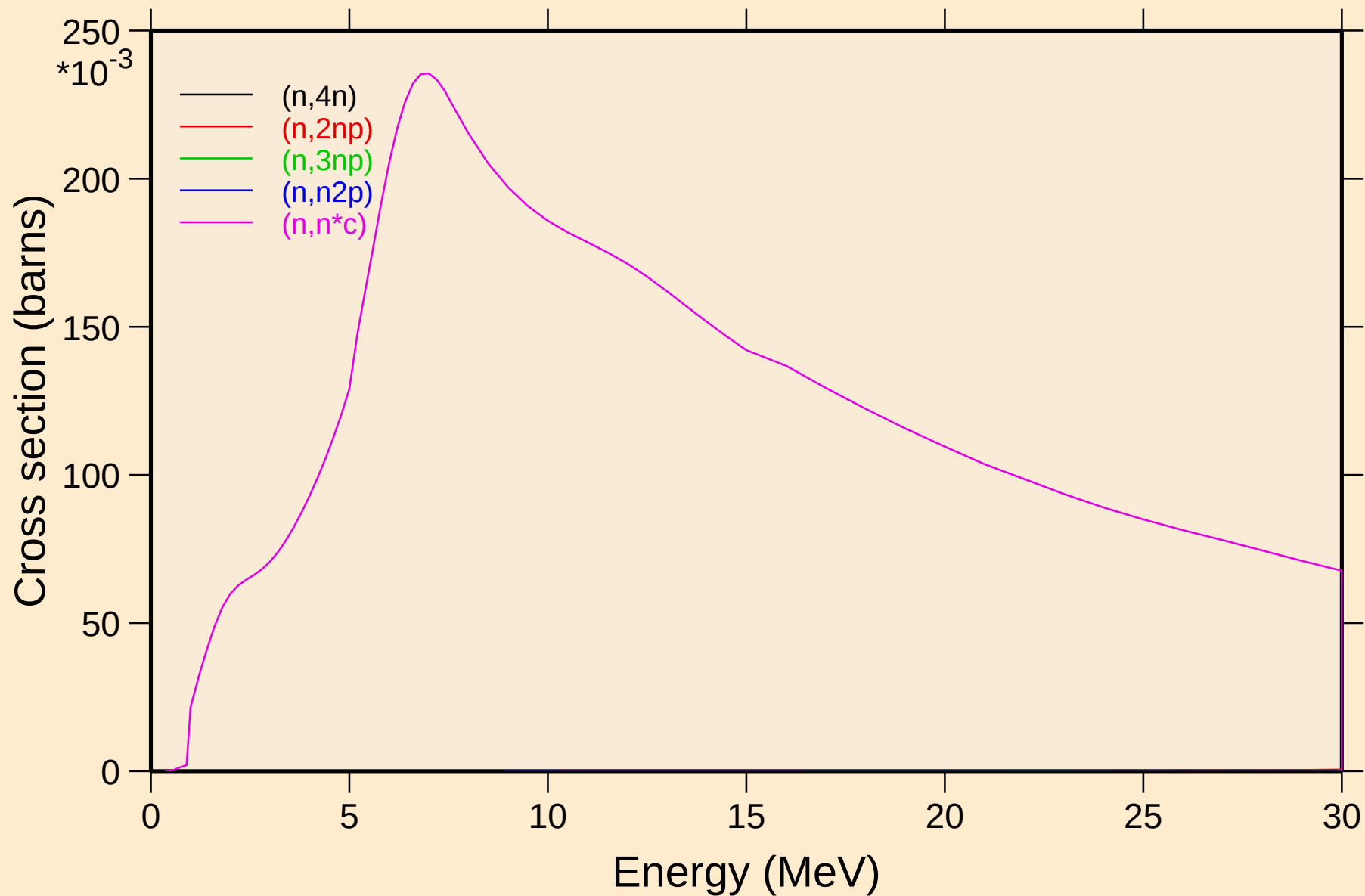
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



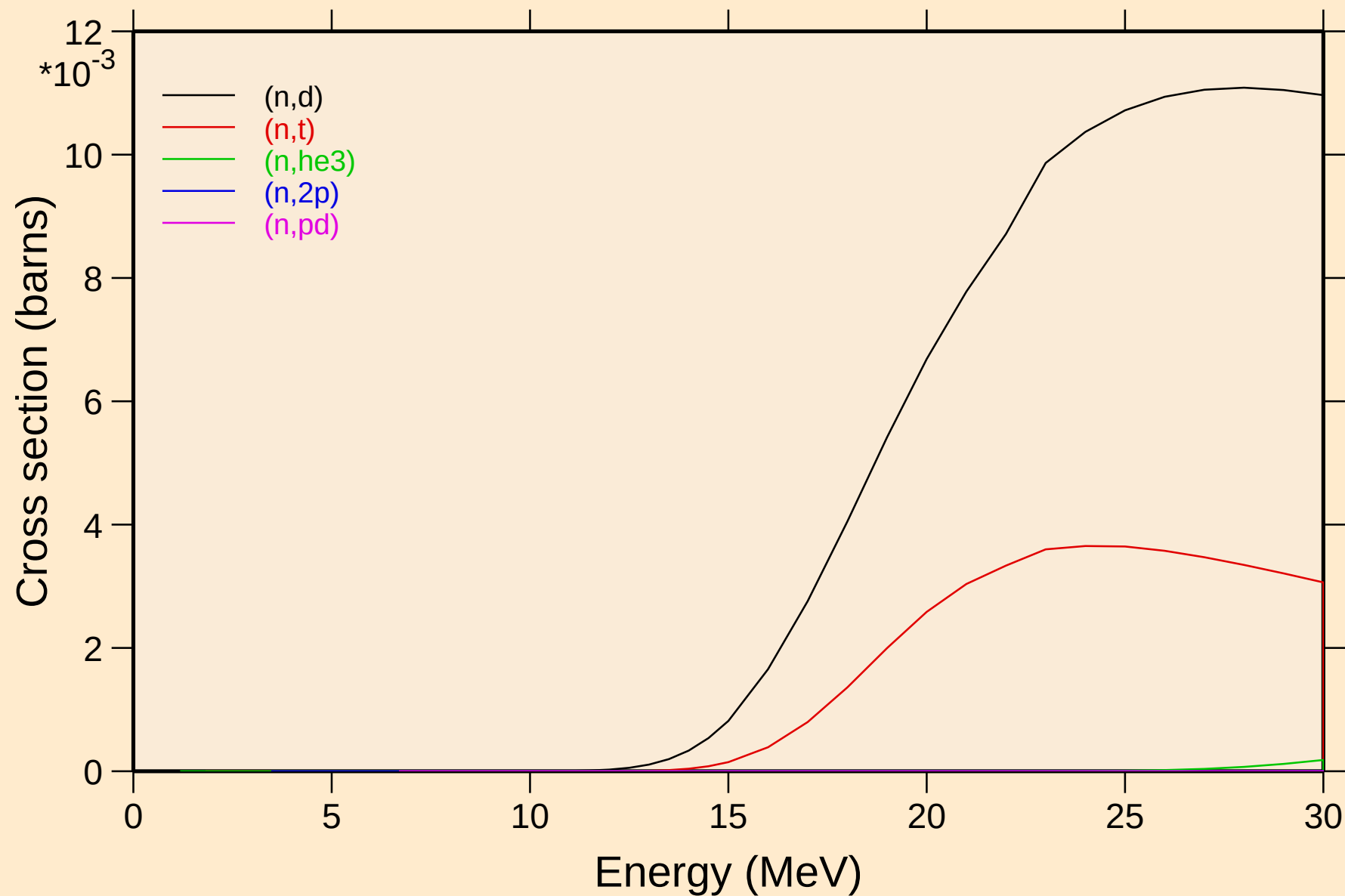
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



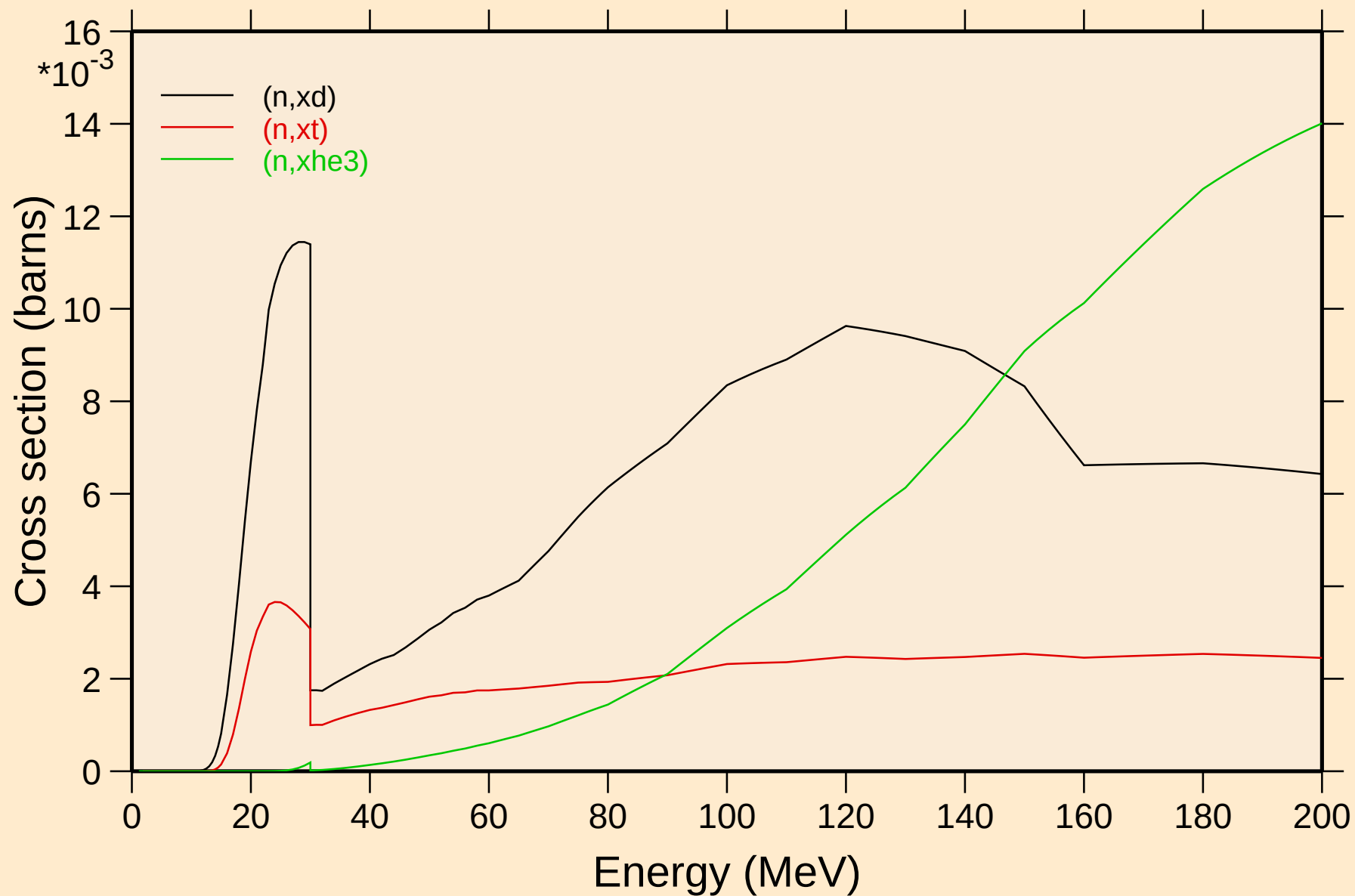
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

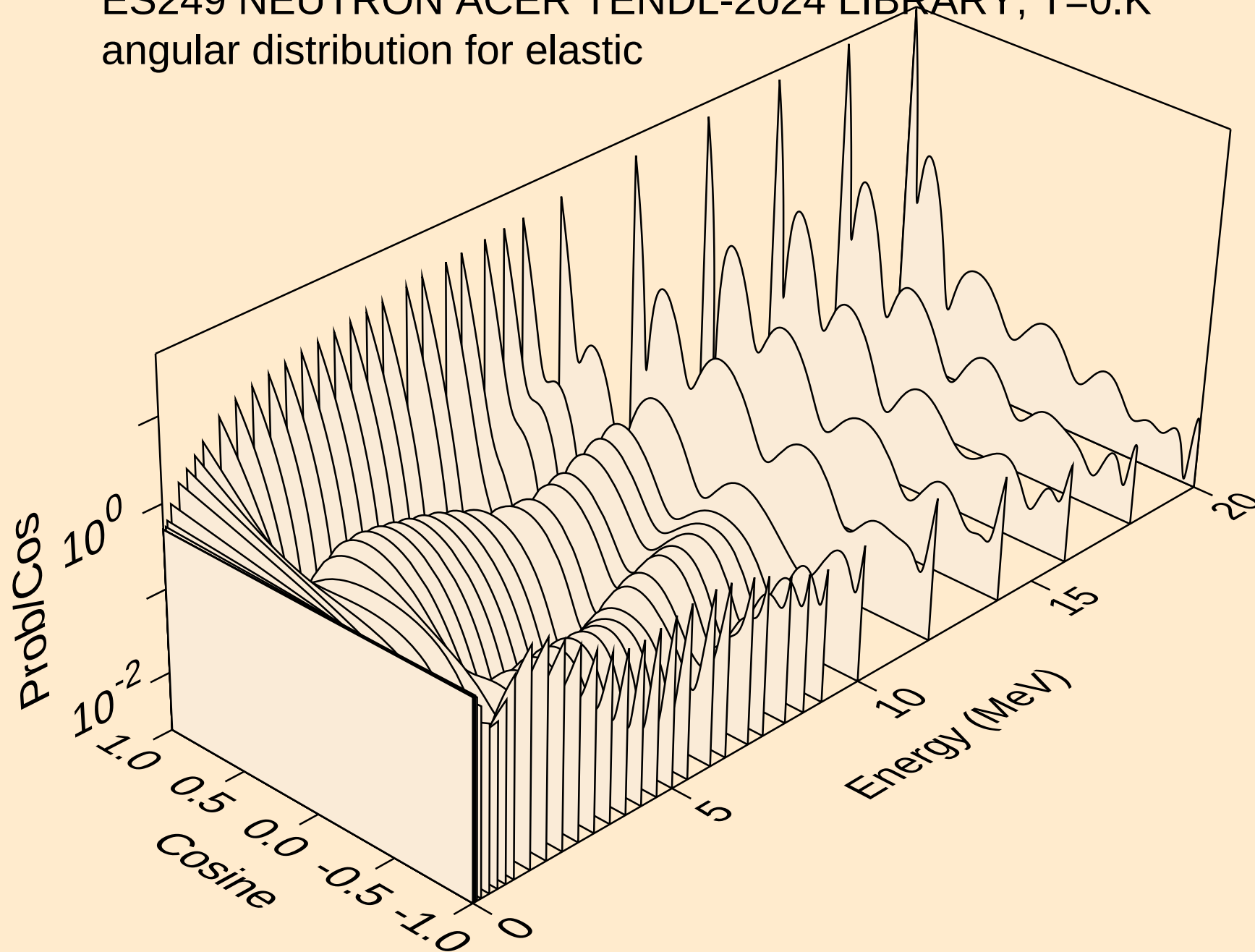


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

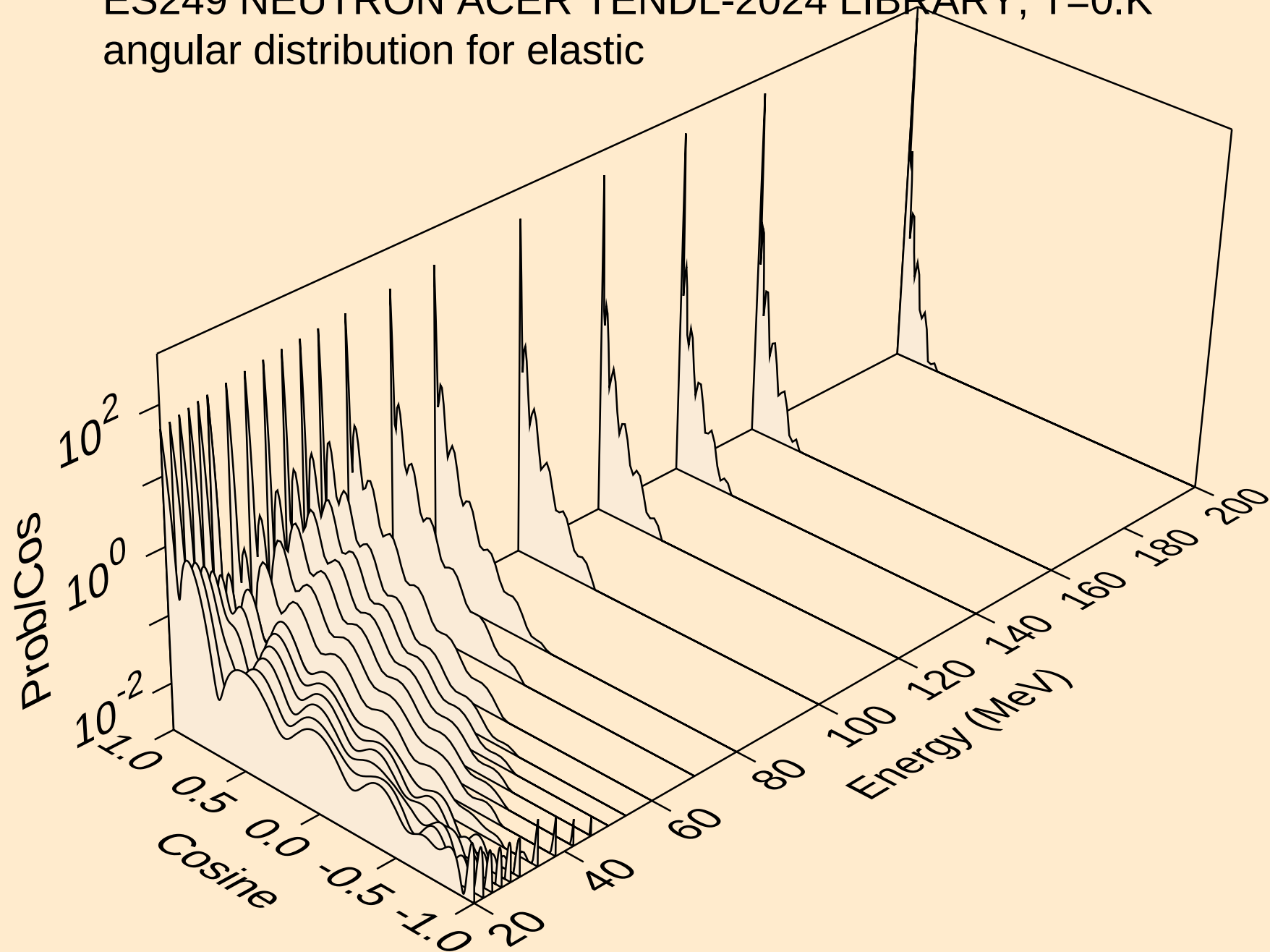
Threshold reactions



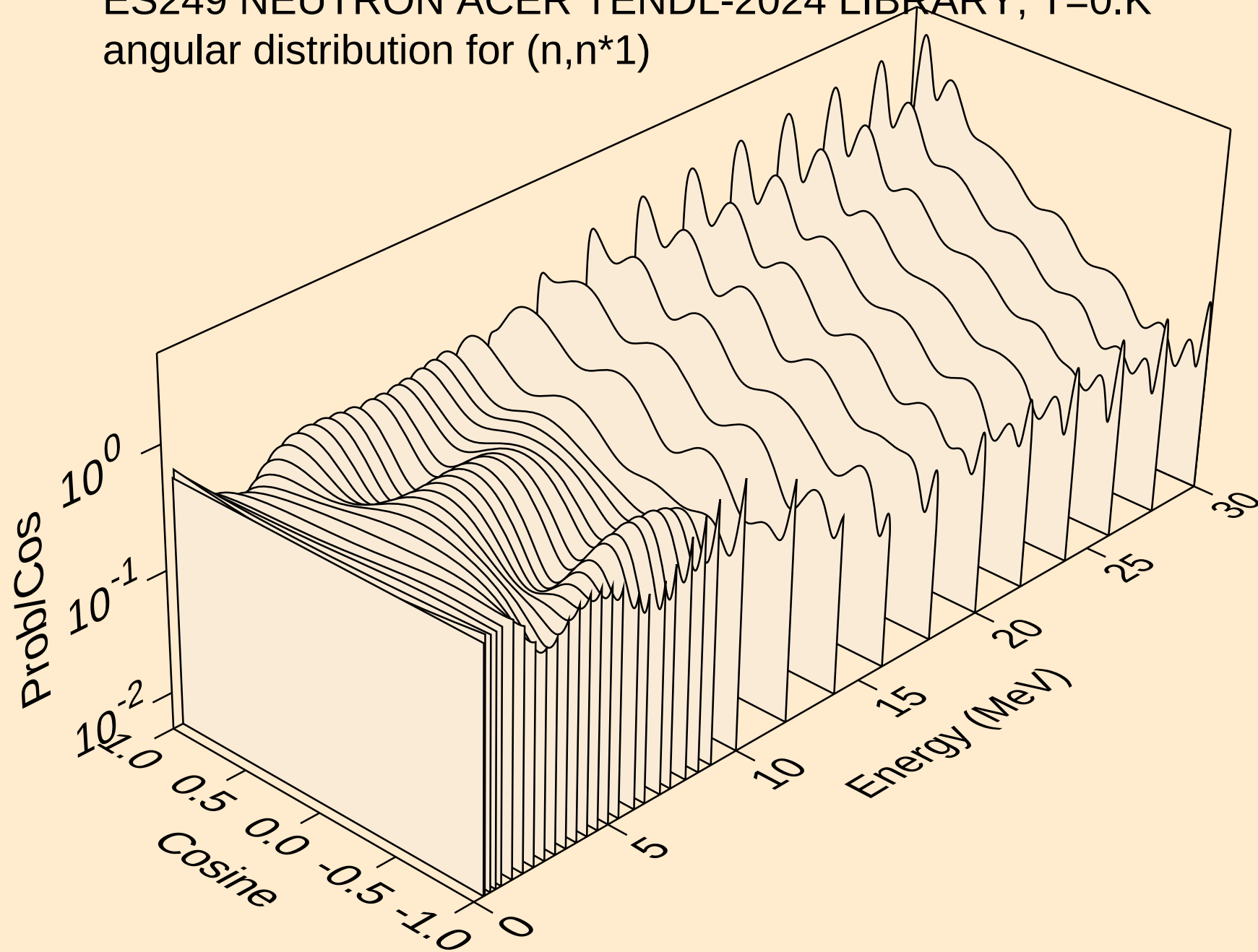
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



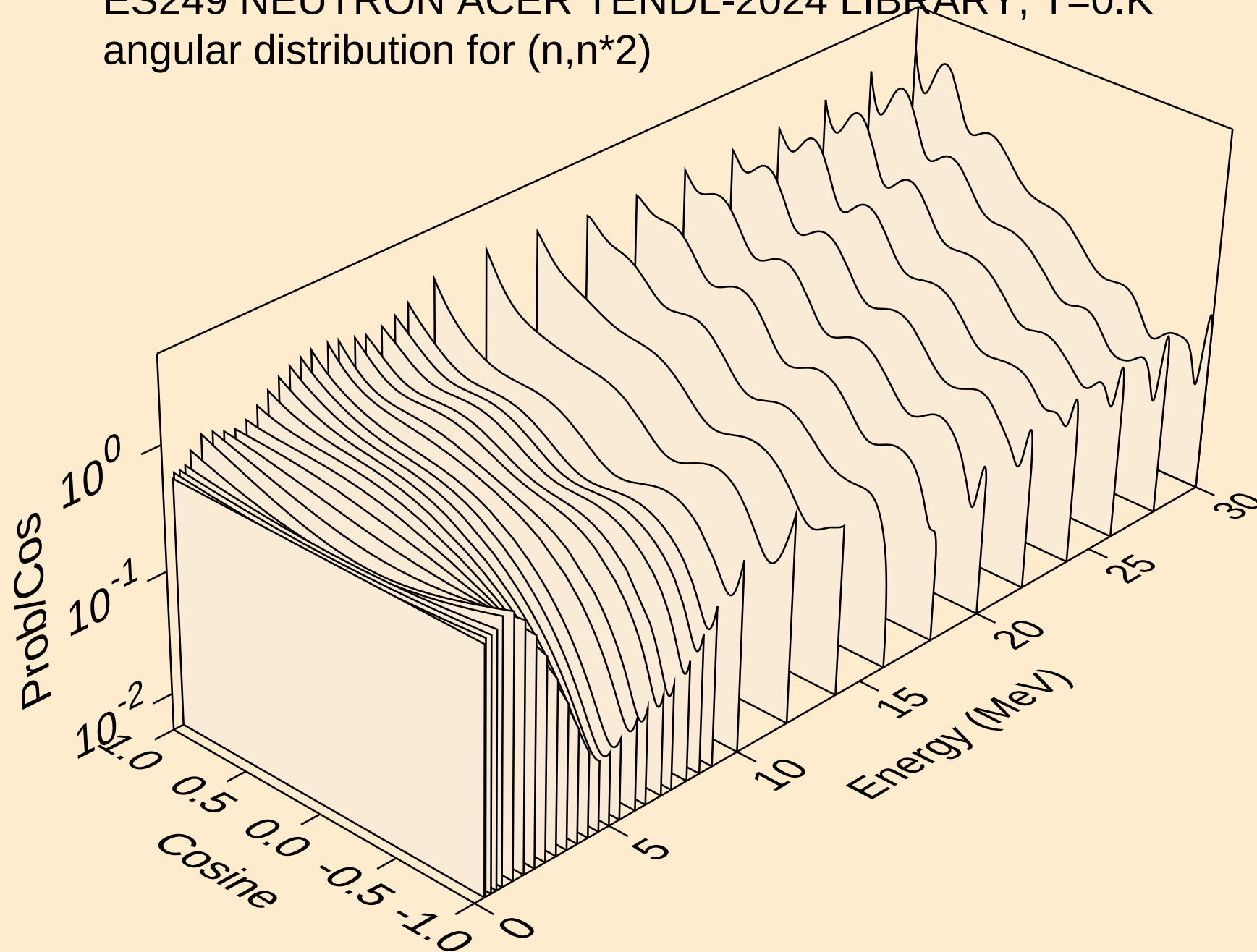
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)

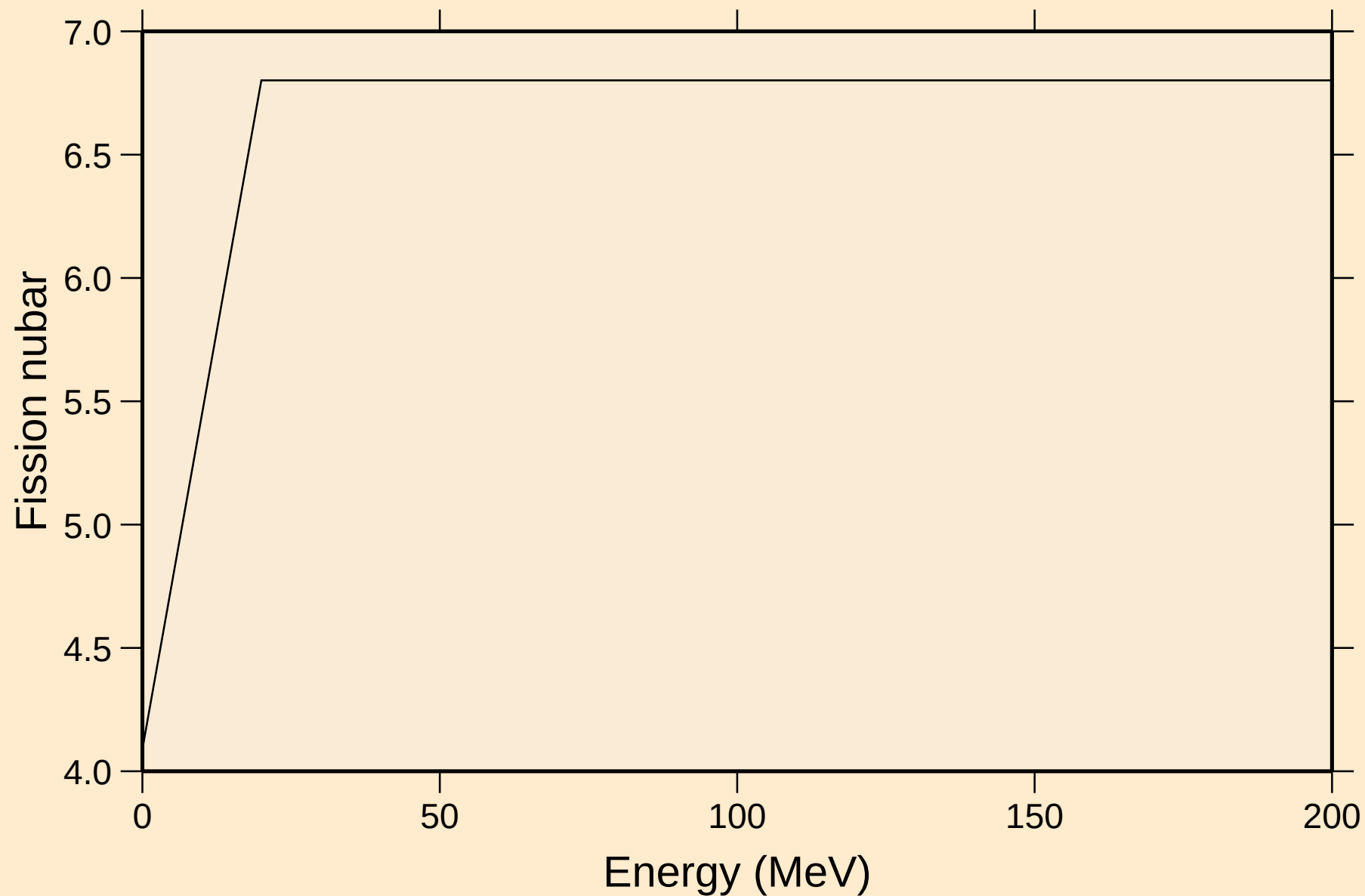


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)

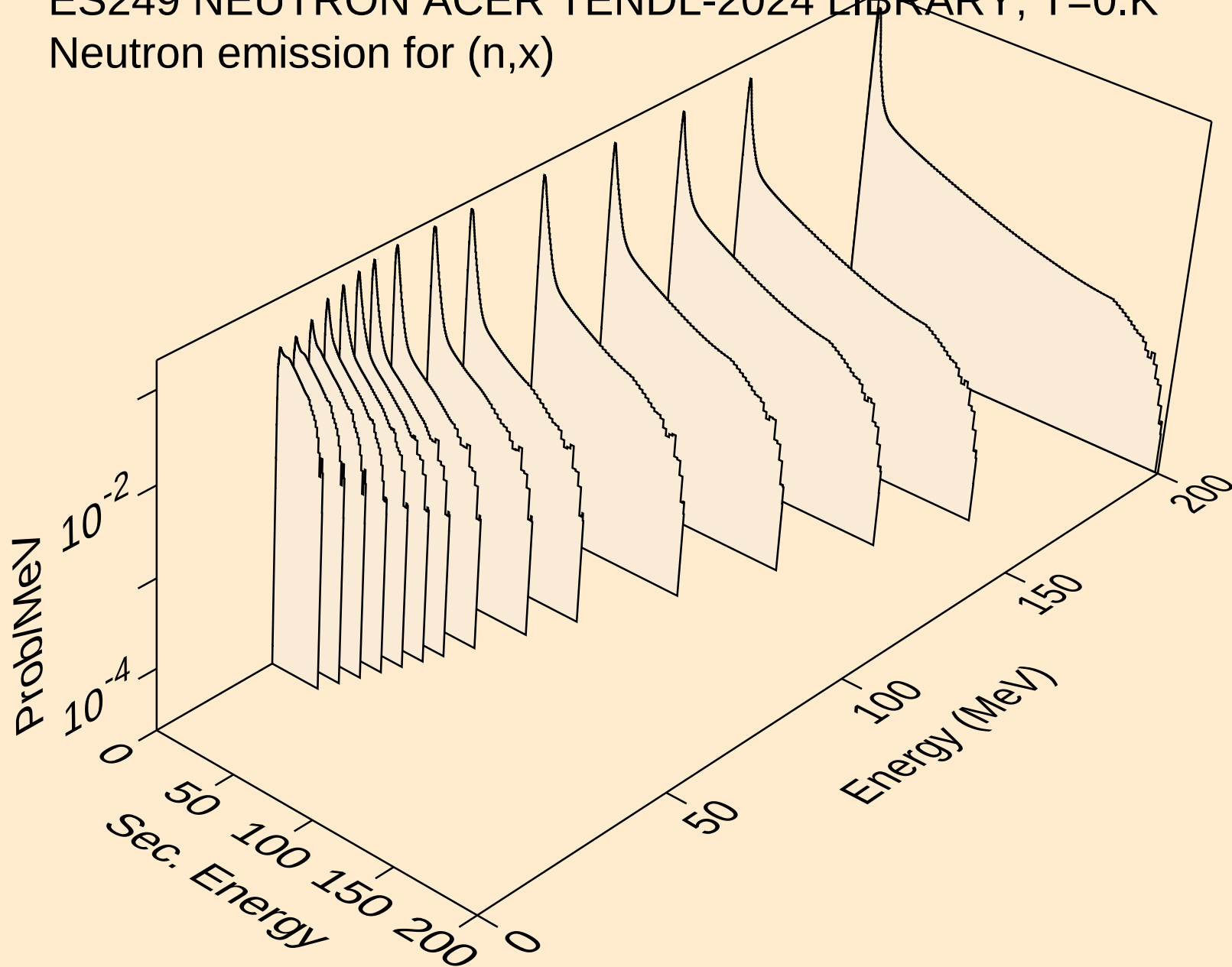


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

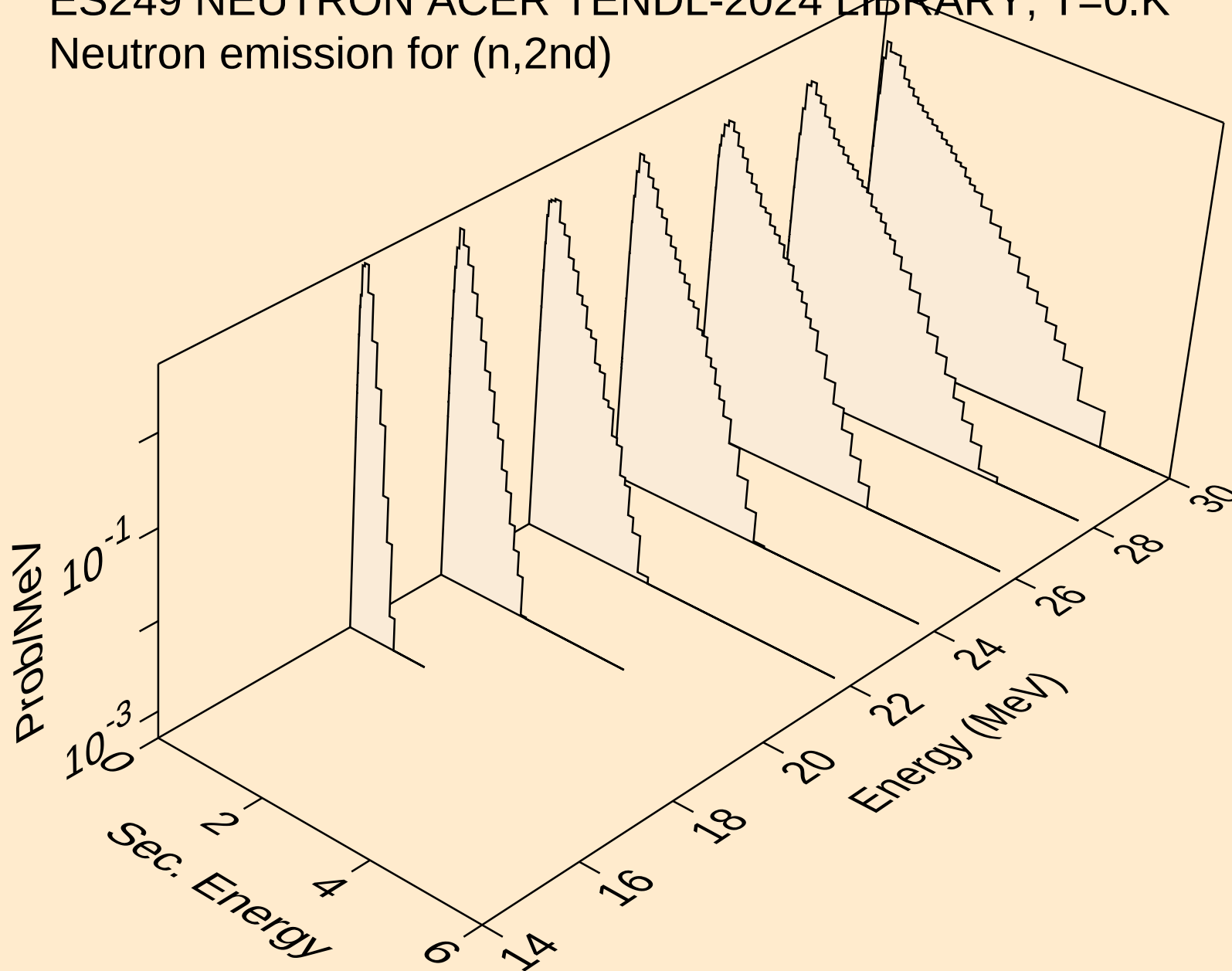
Total fission nubar



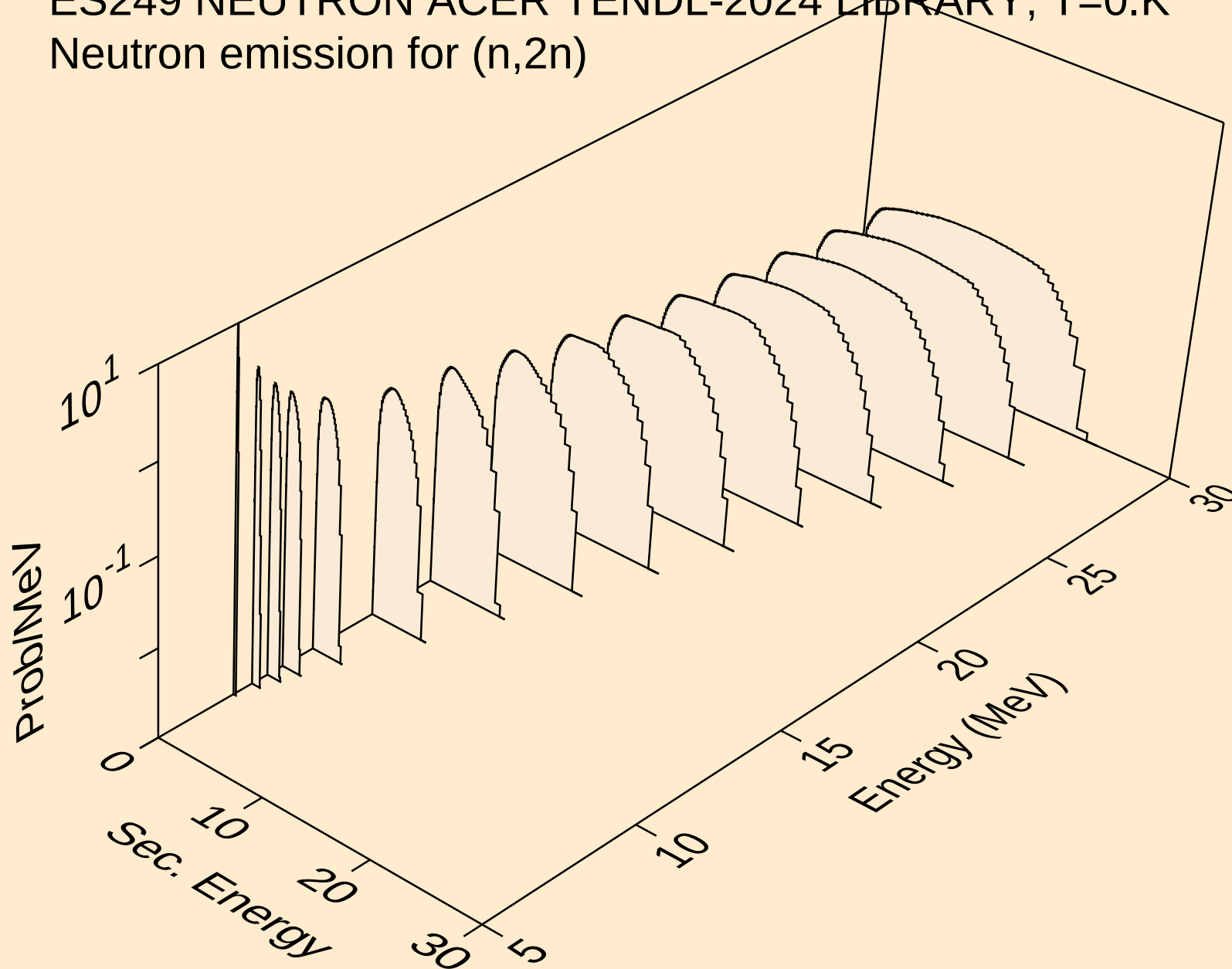
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



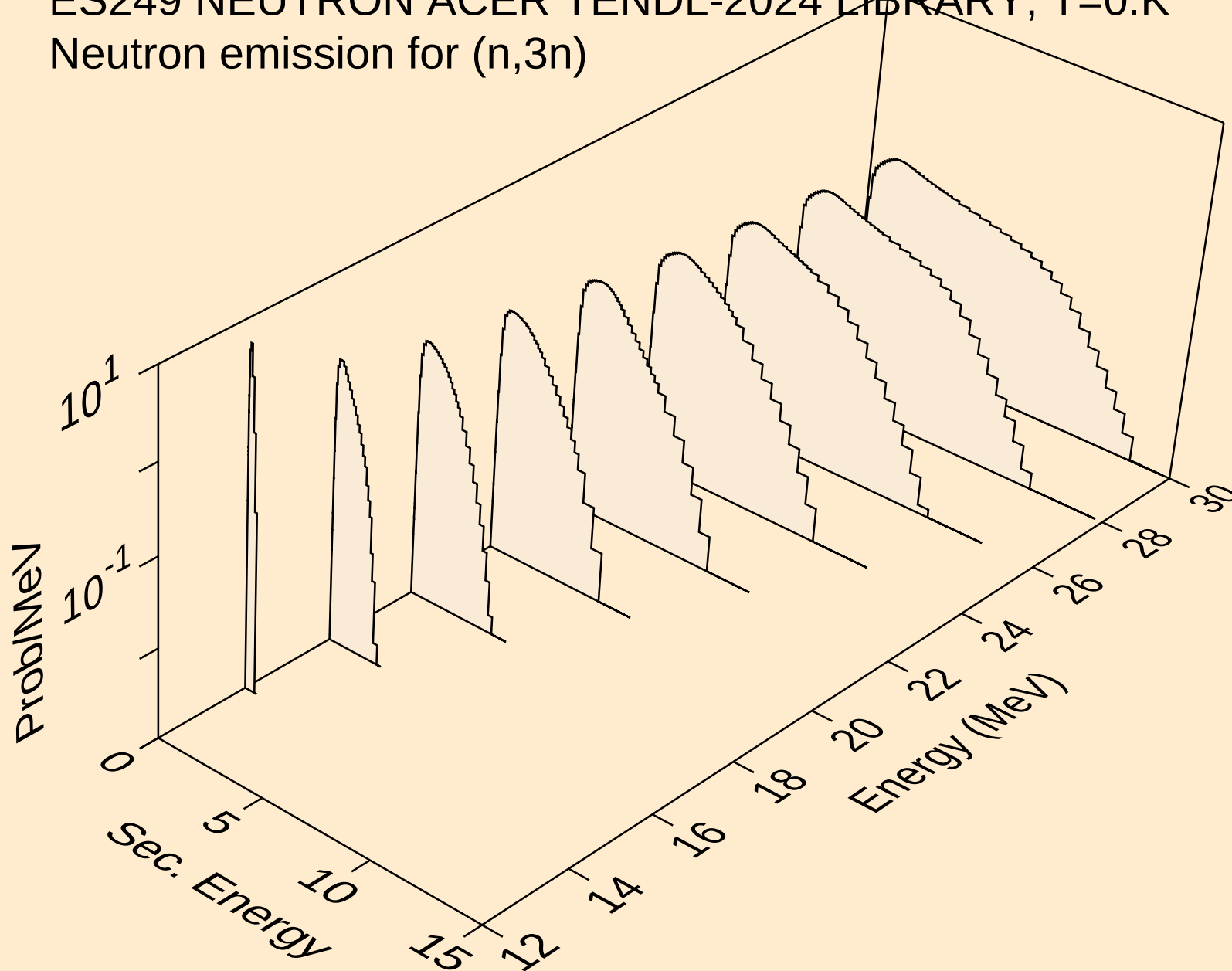
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



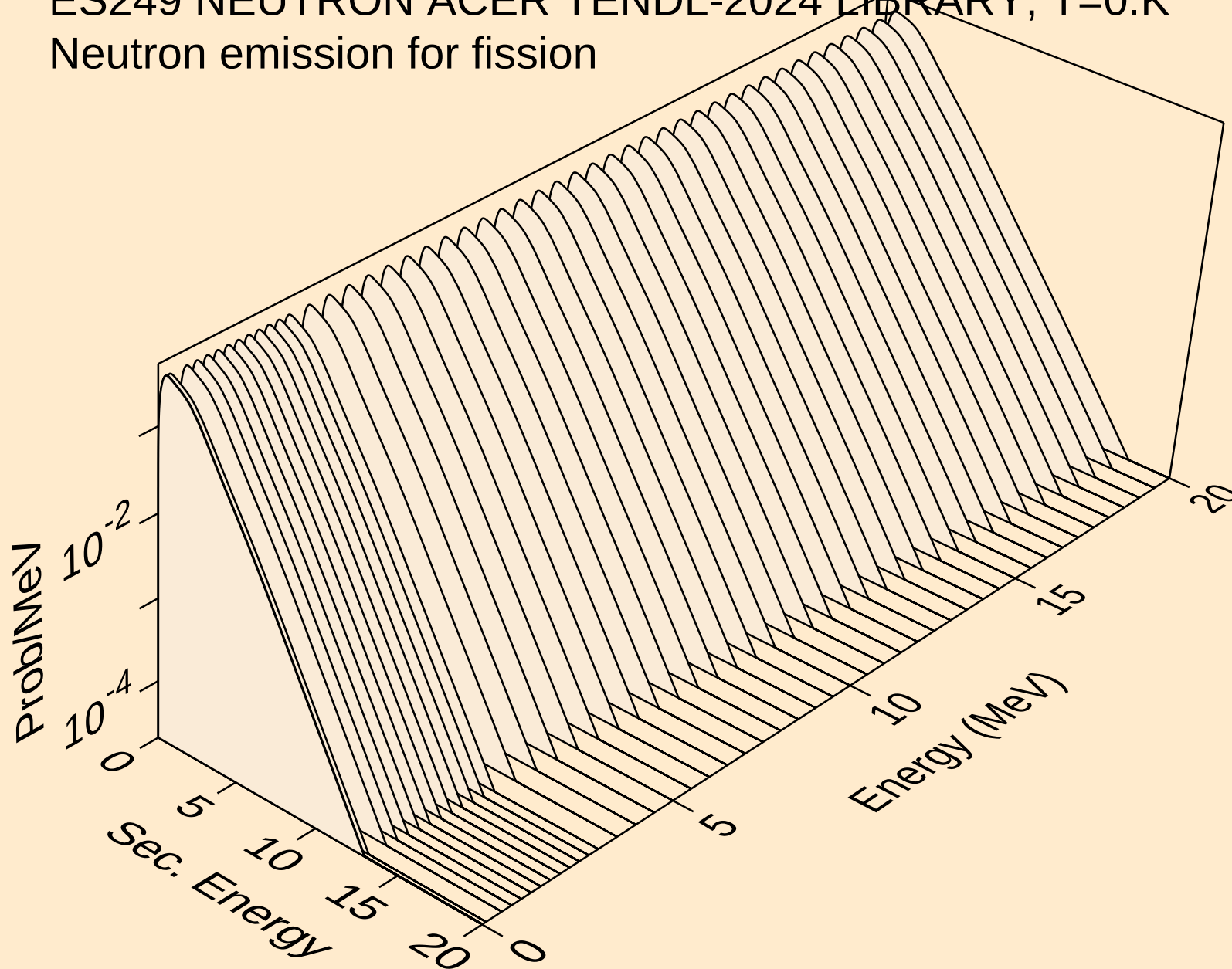
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

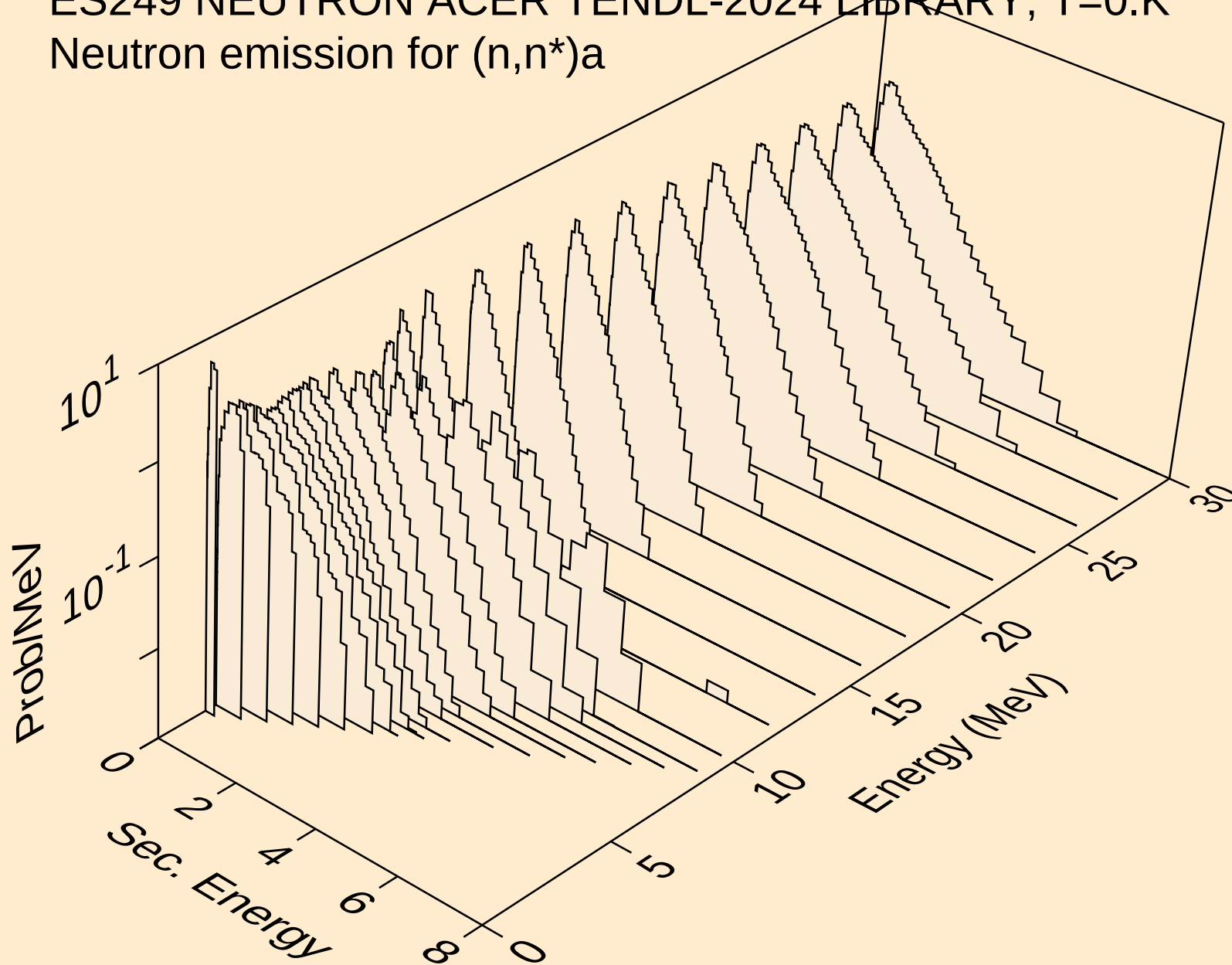


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission

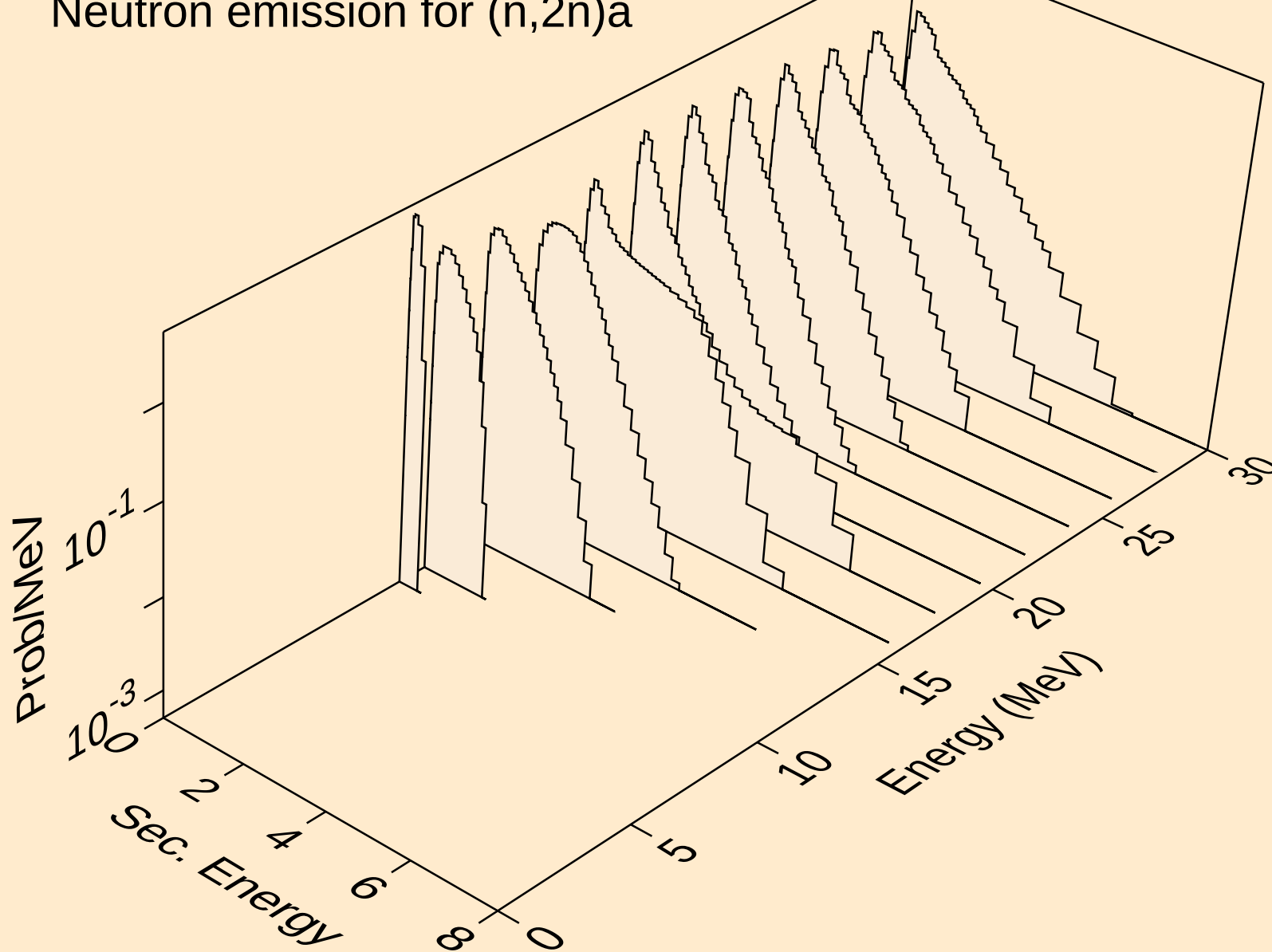


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

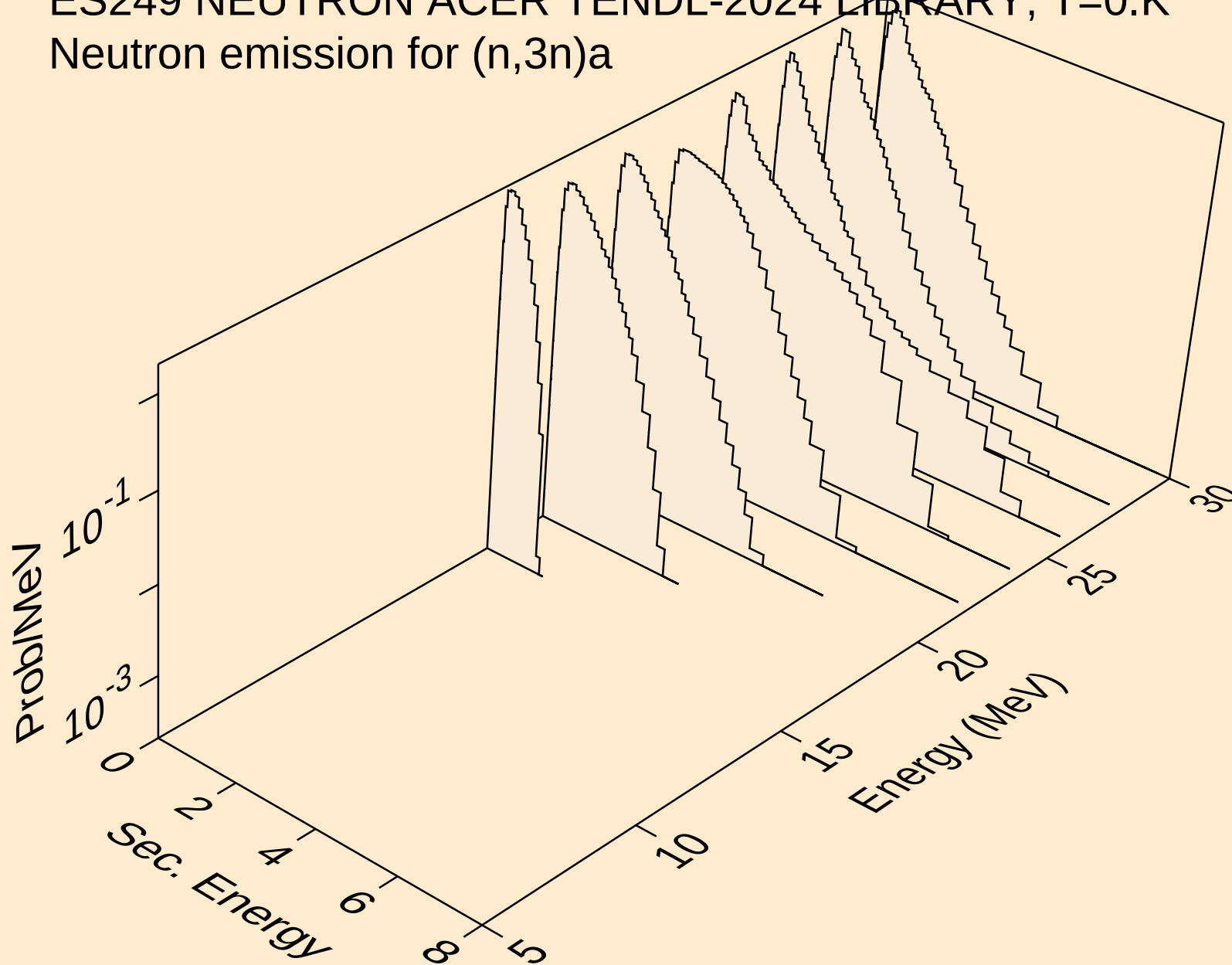
Neutron emission for (n,n*)a



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a

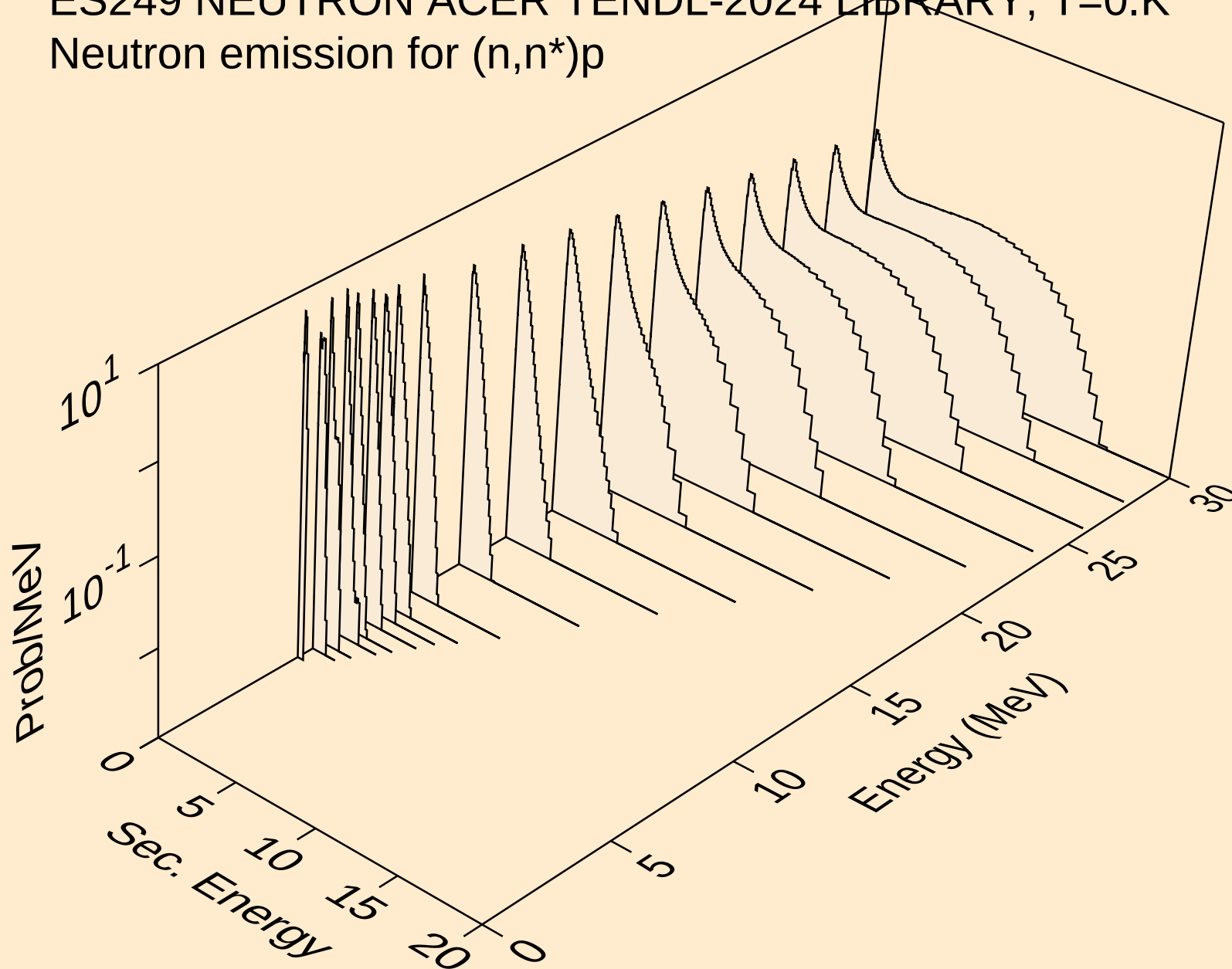


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



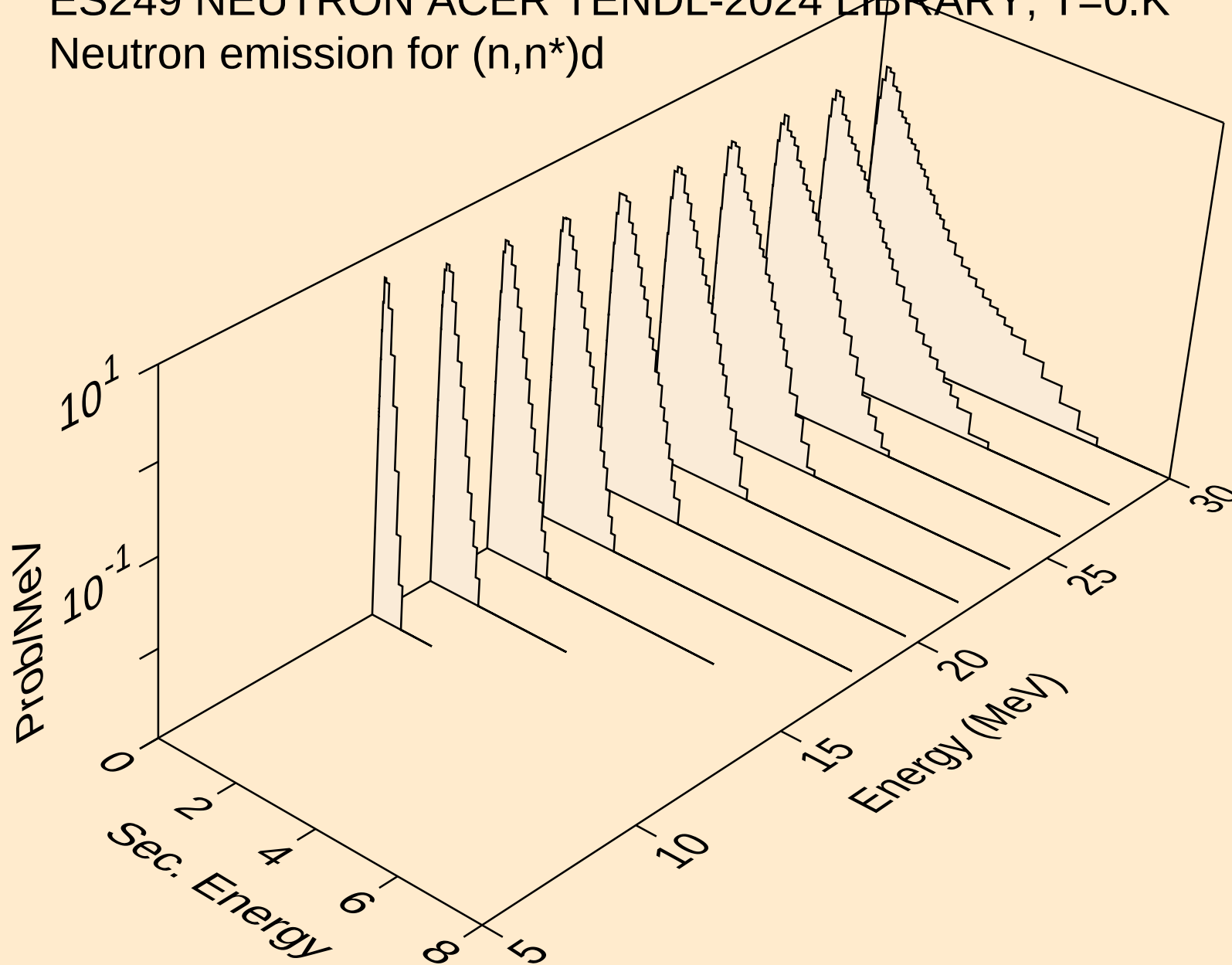
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)p



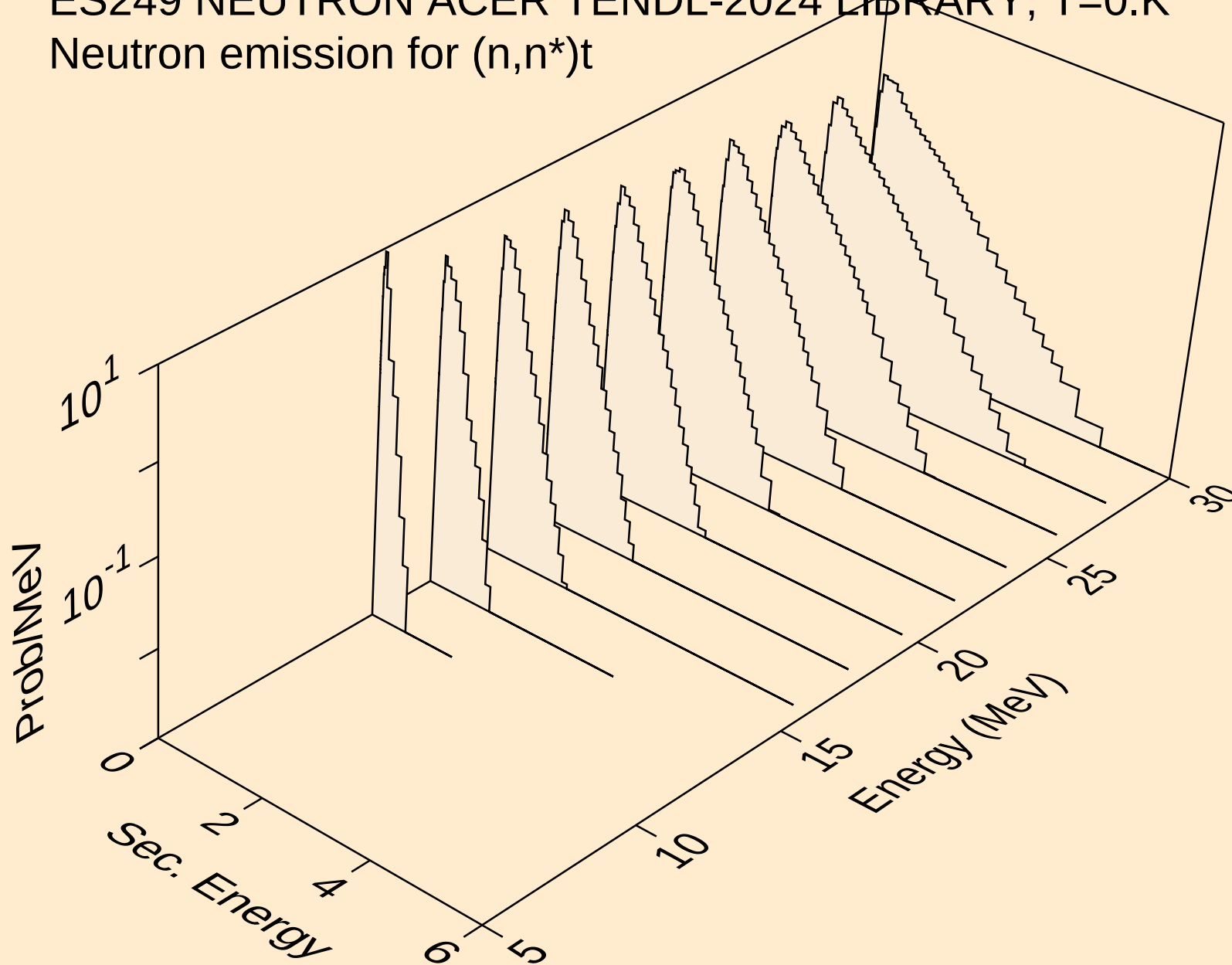
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)d



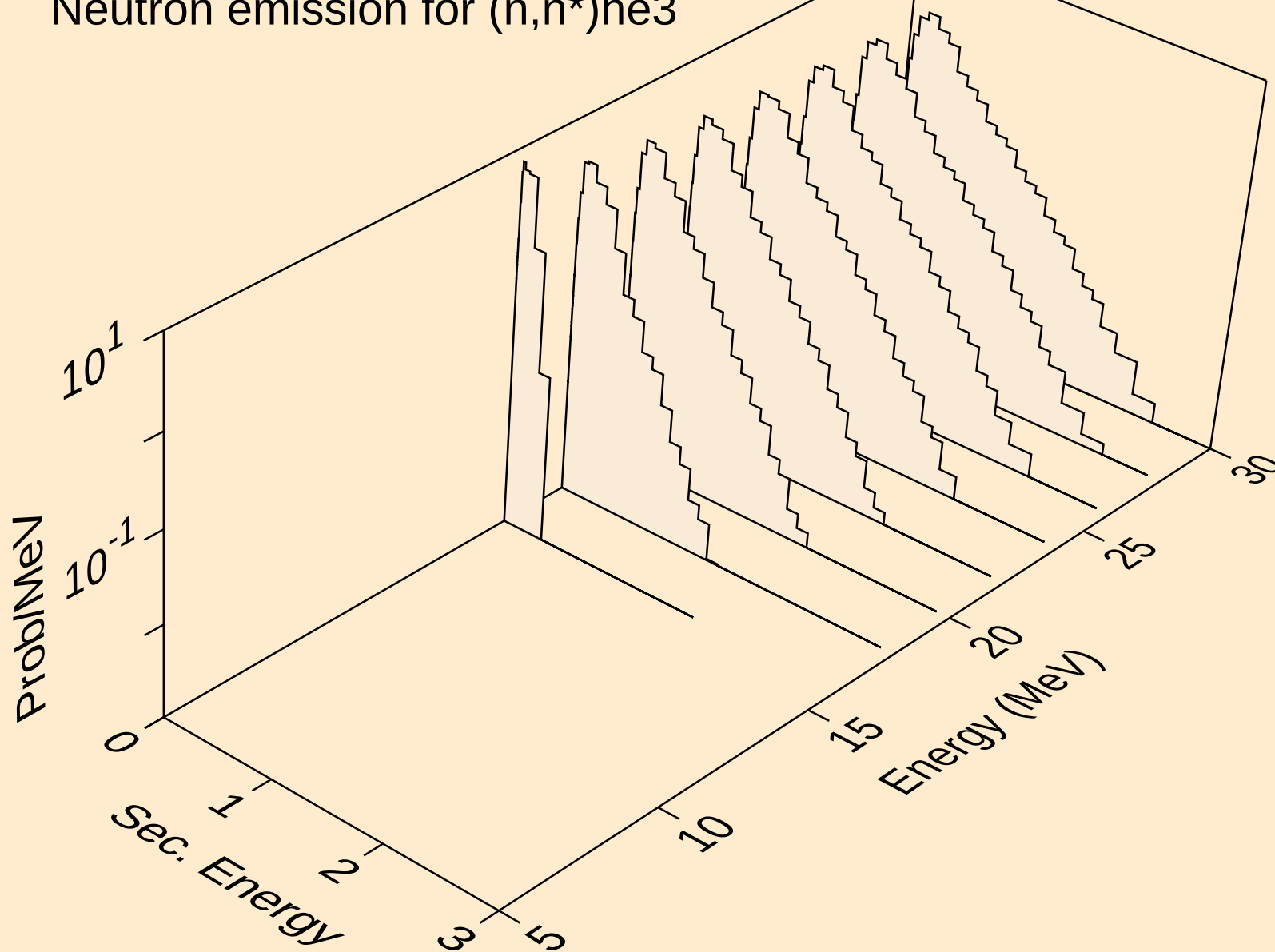
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)t

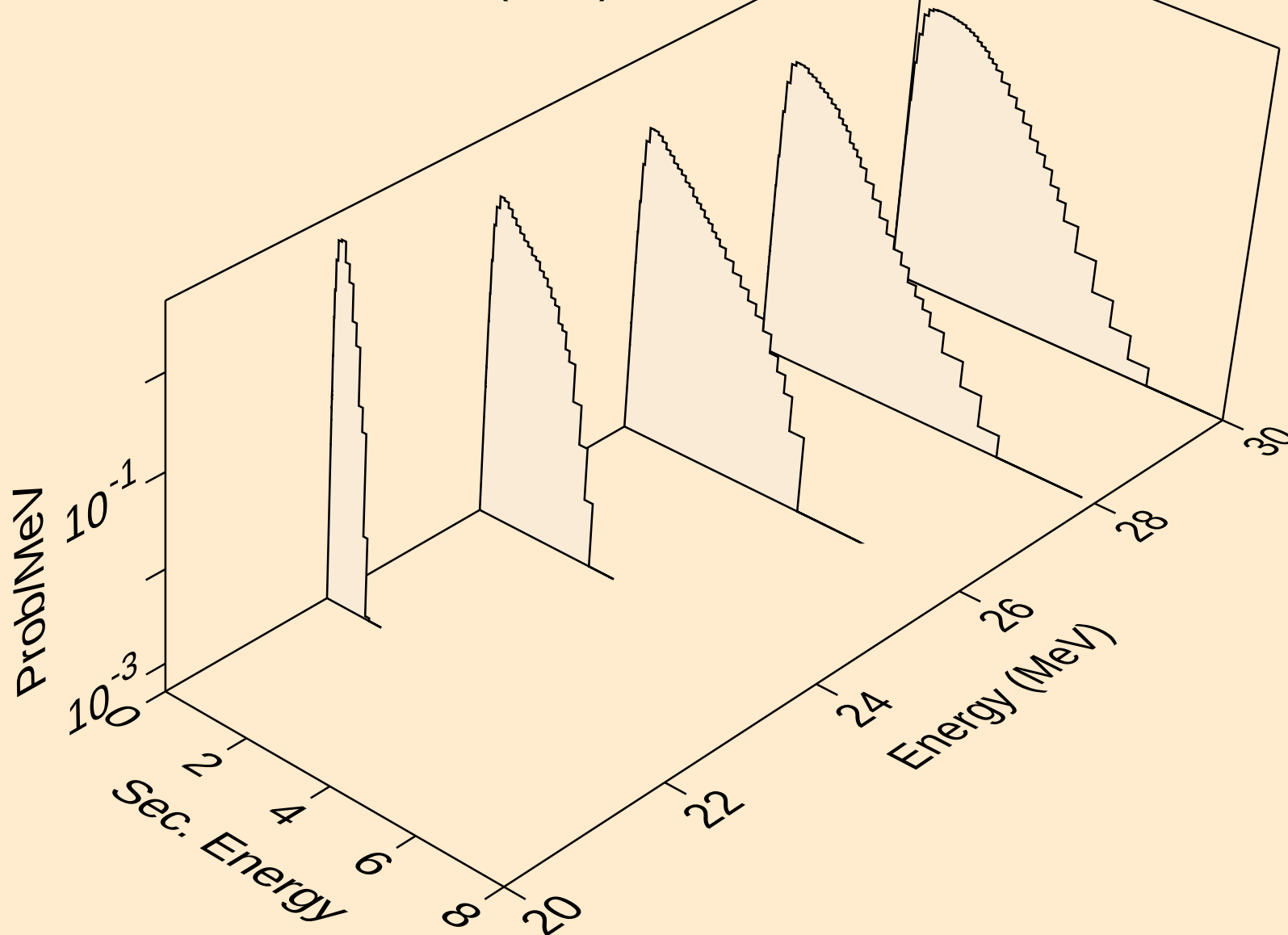


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

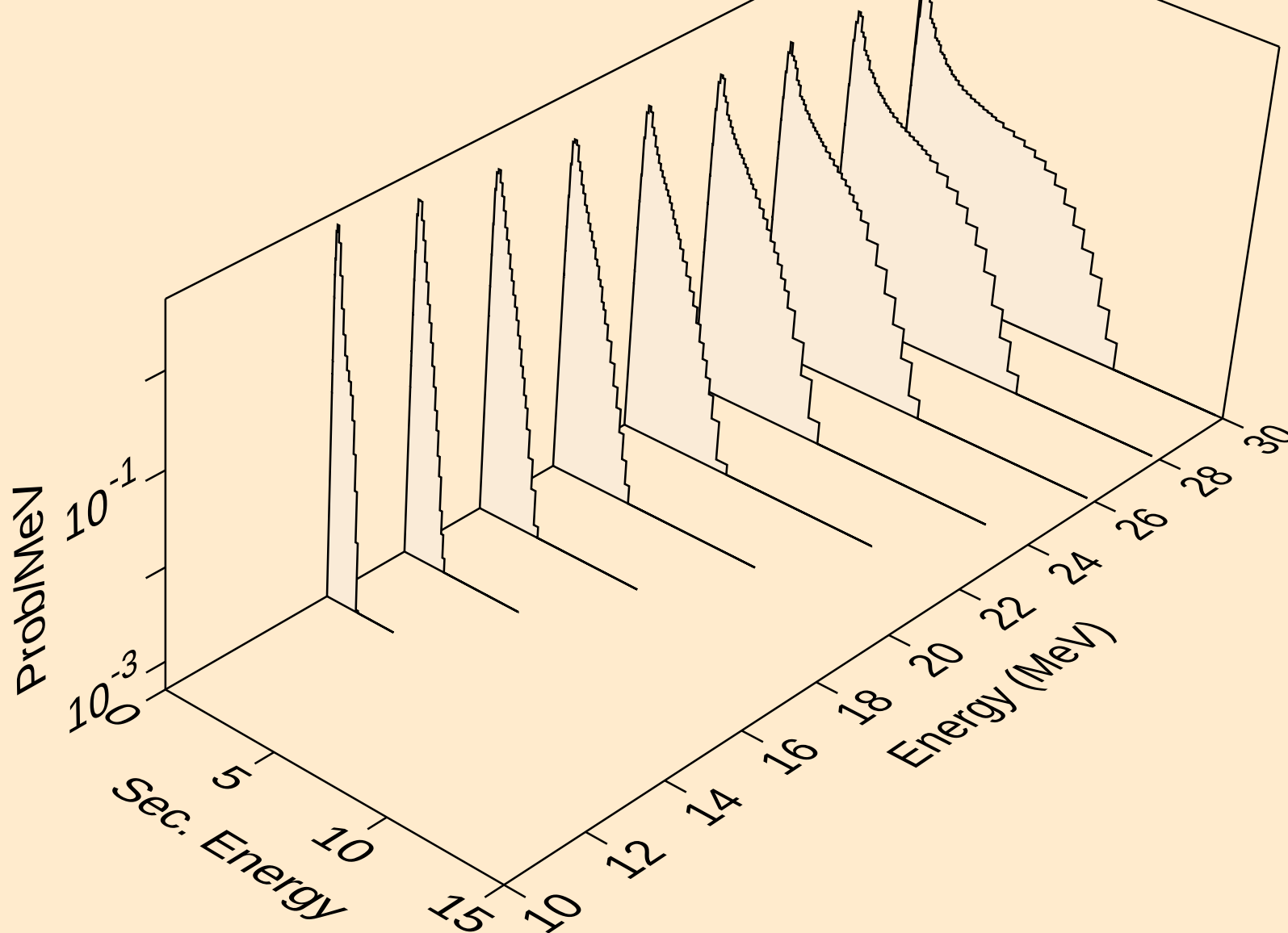
Neutron emission for (n,n*)he3



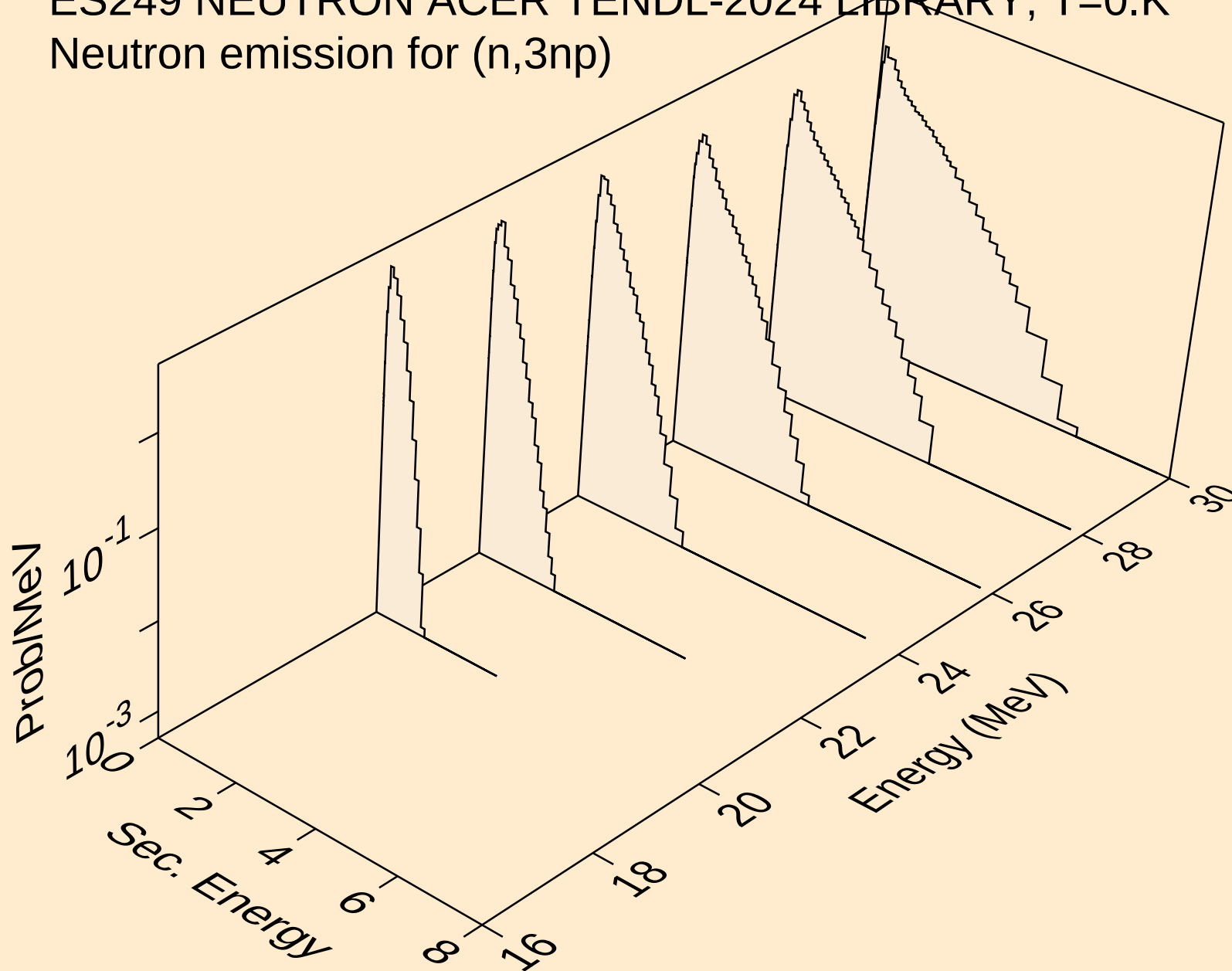
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



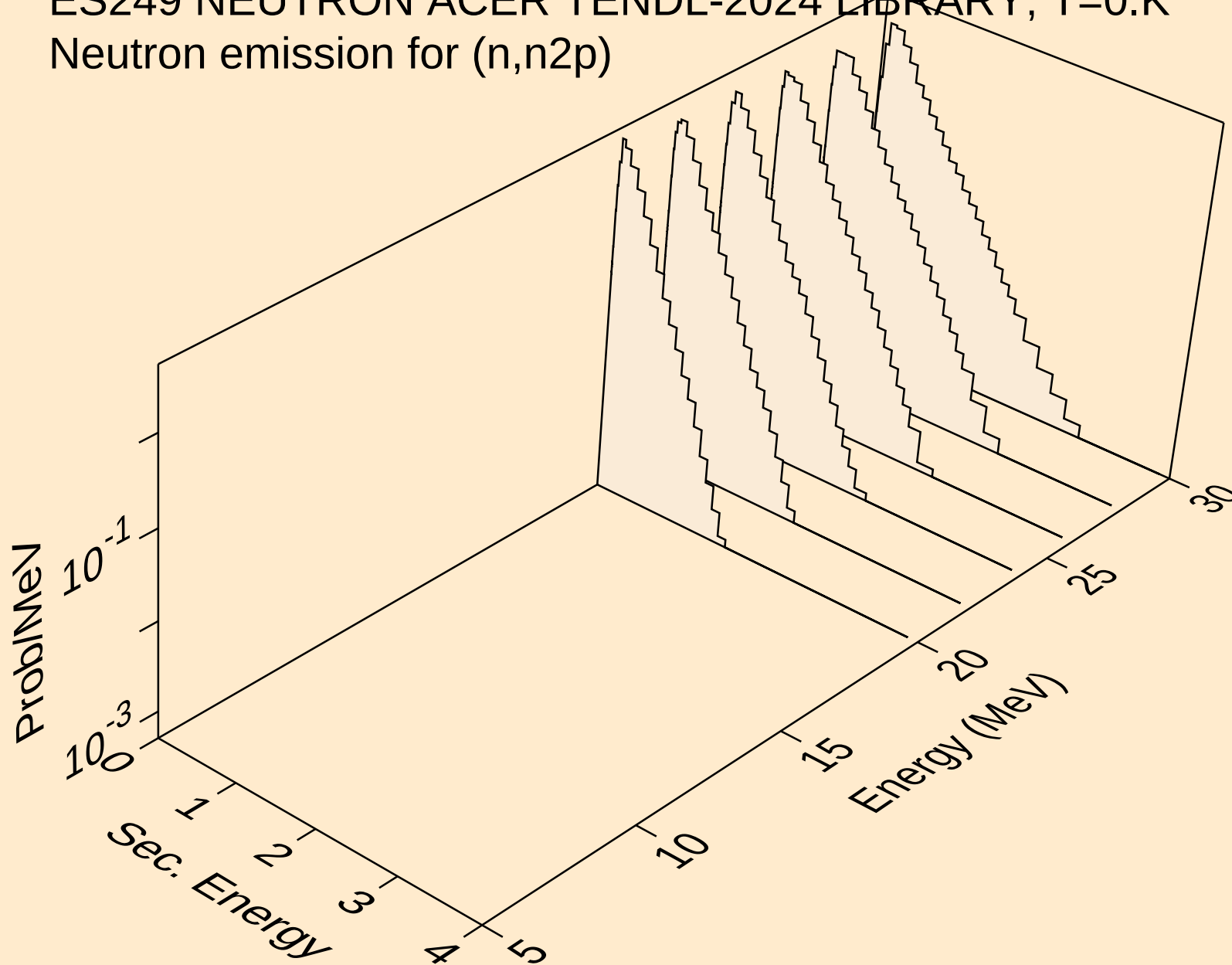
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



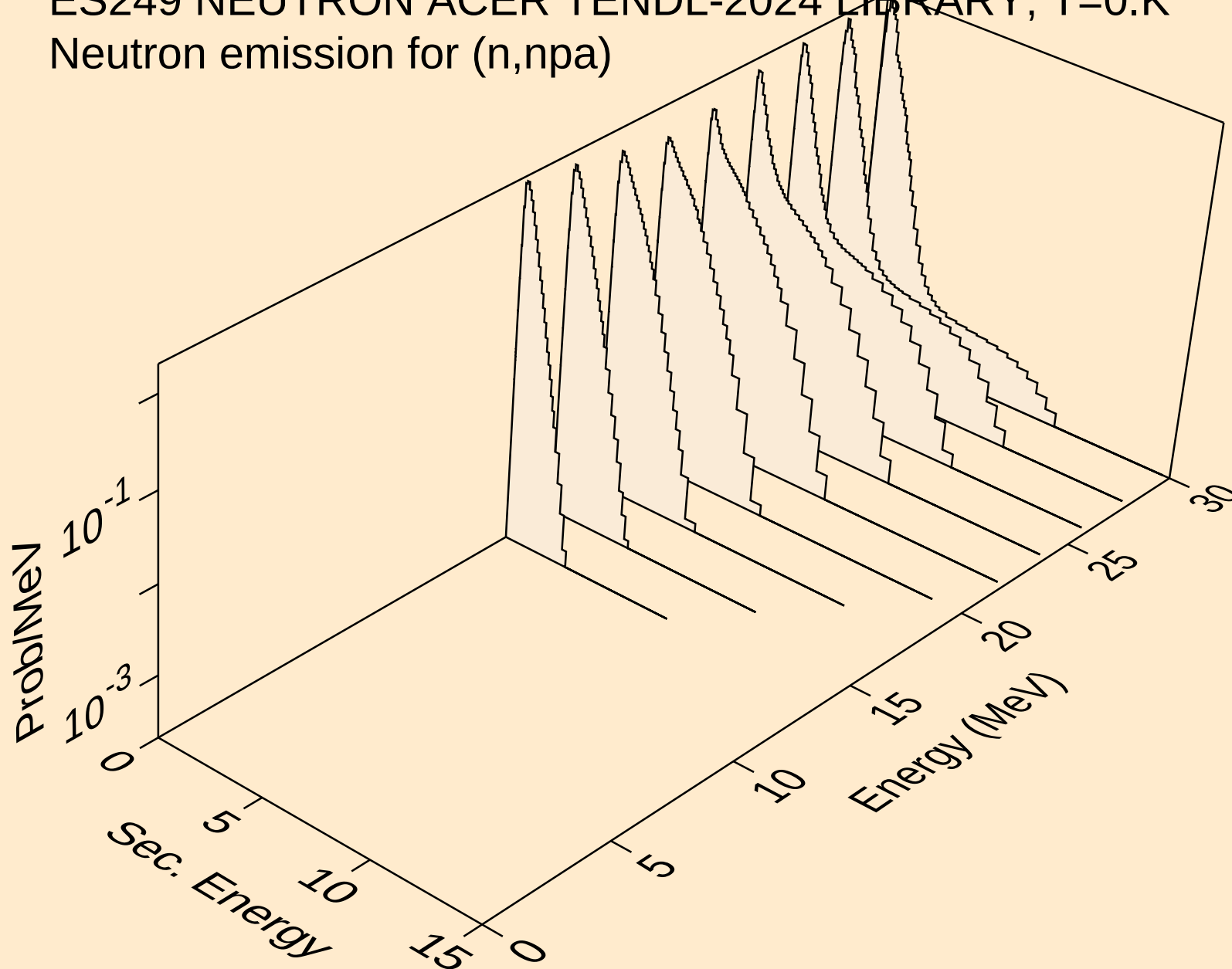
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



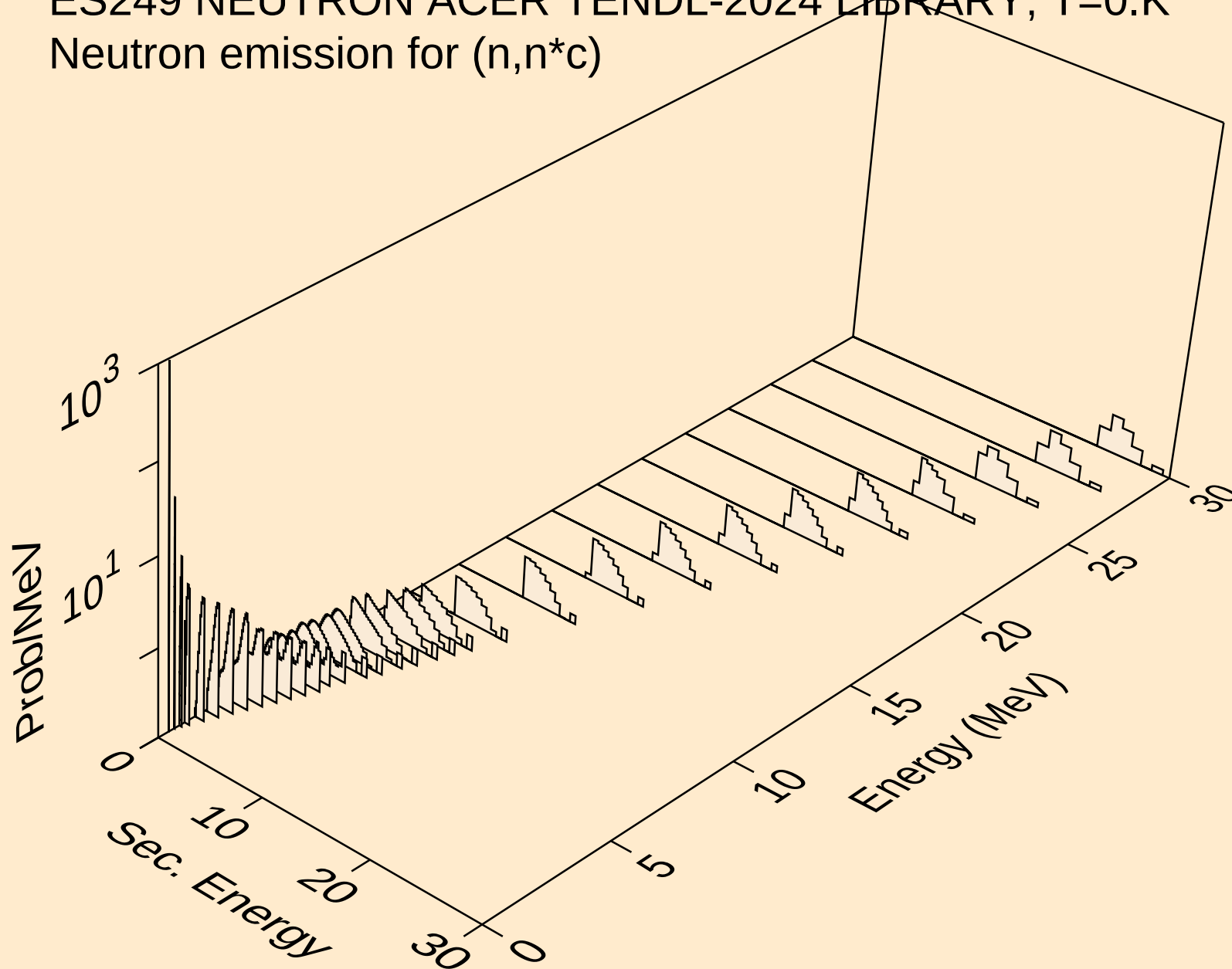
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

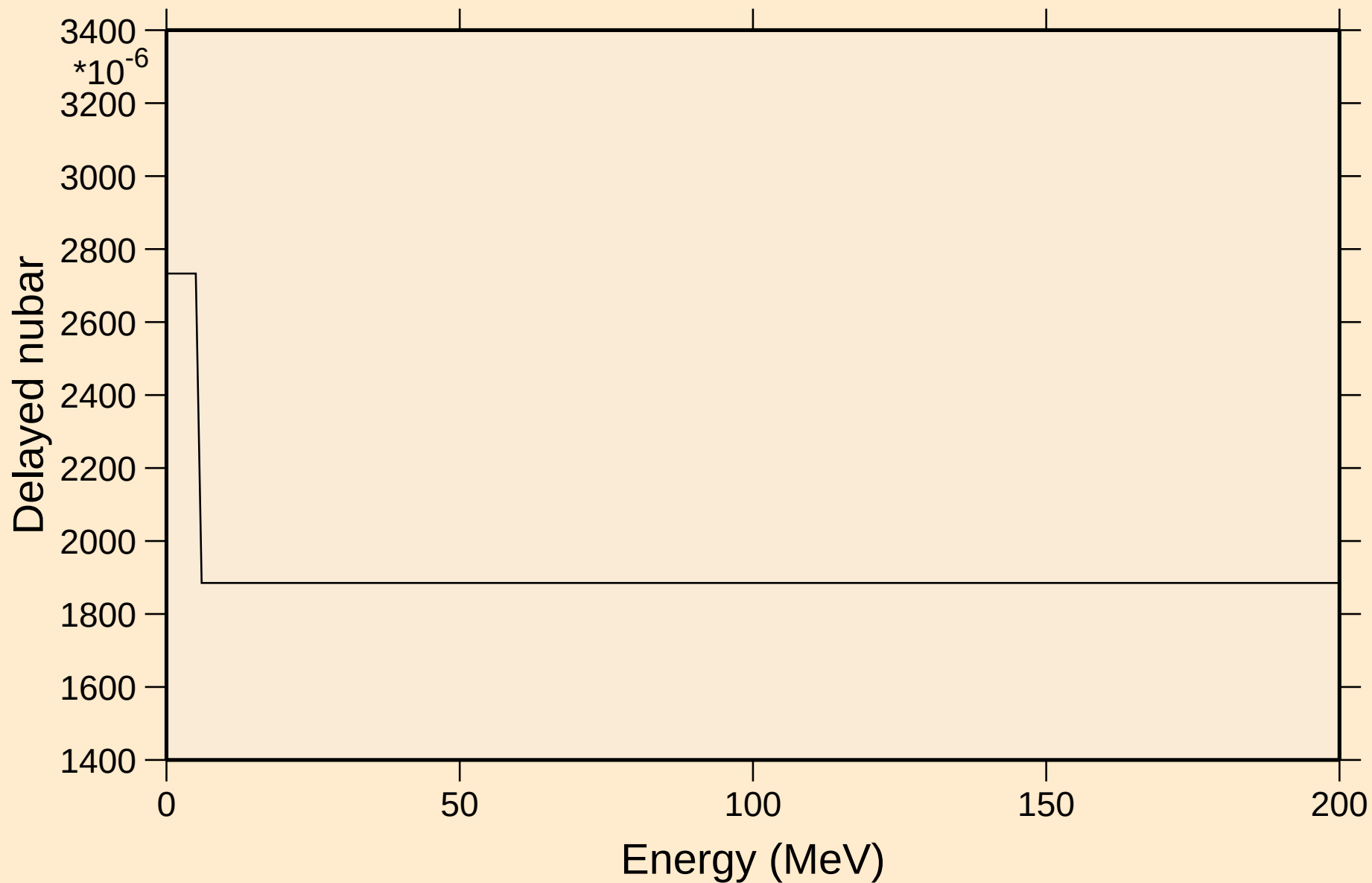


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



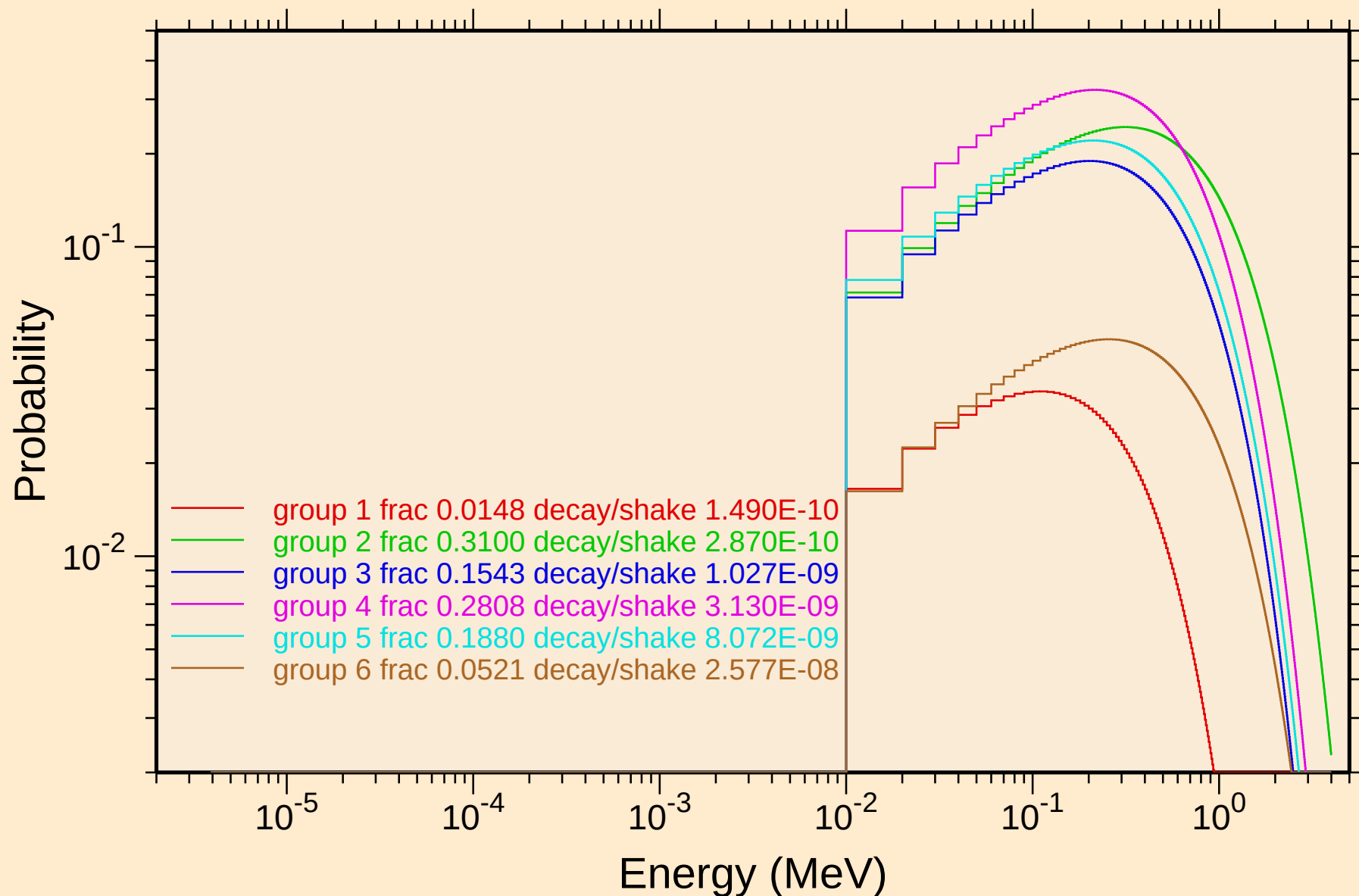
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar



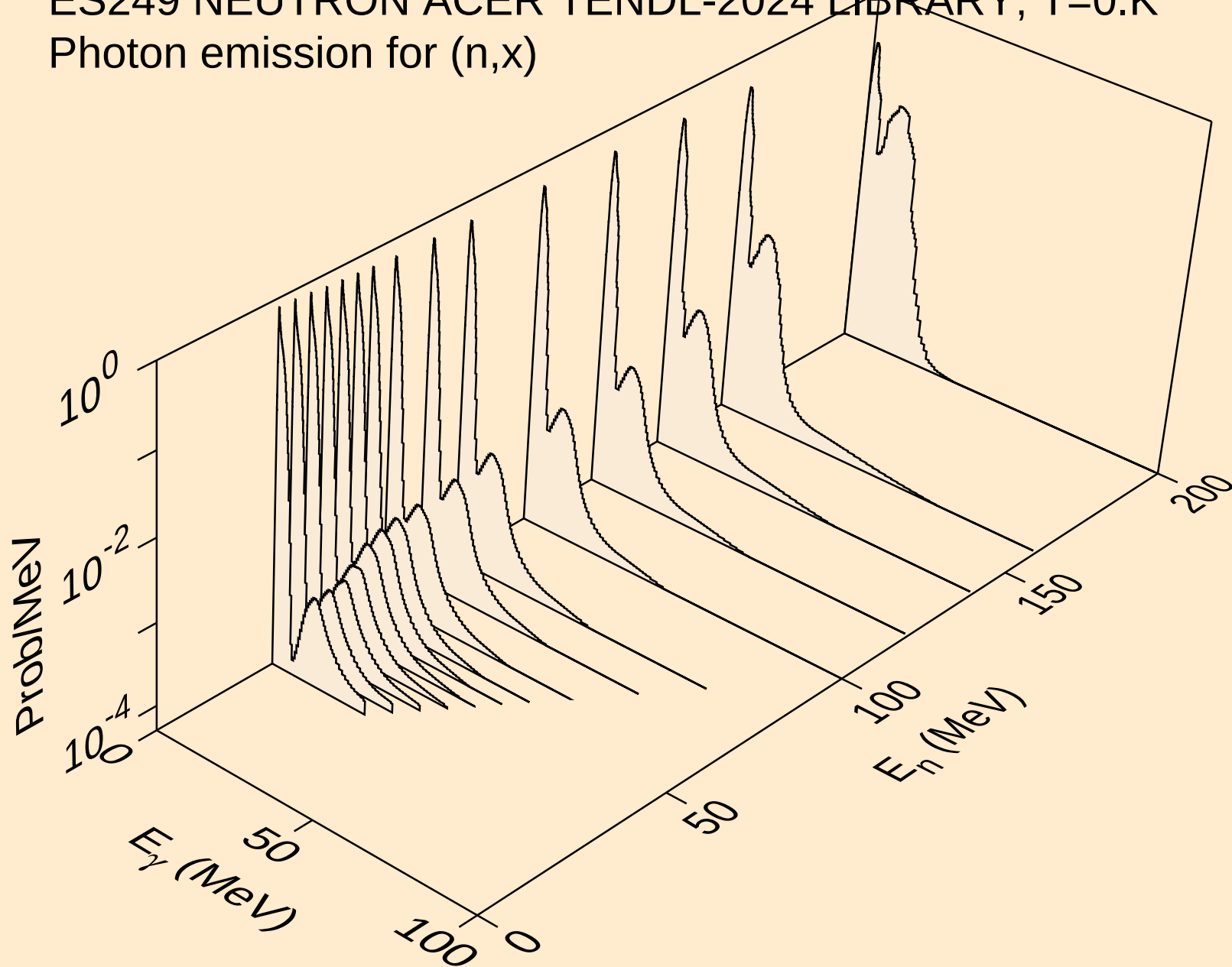
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed neutron spectra

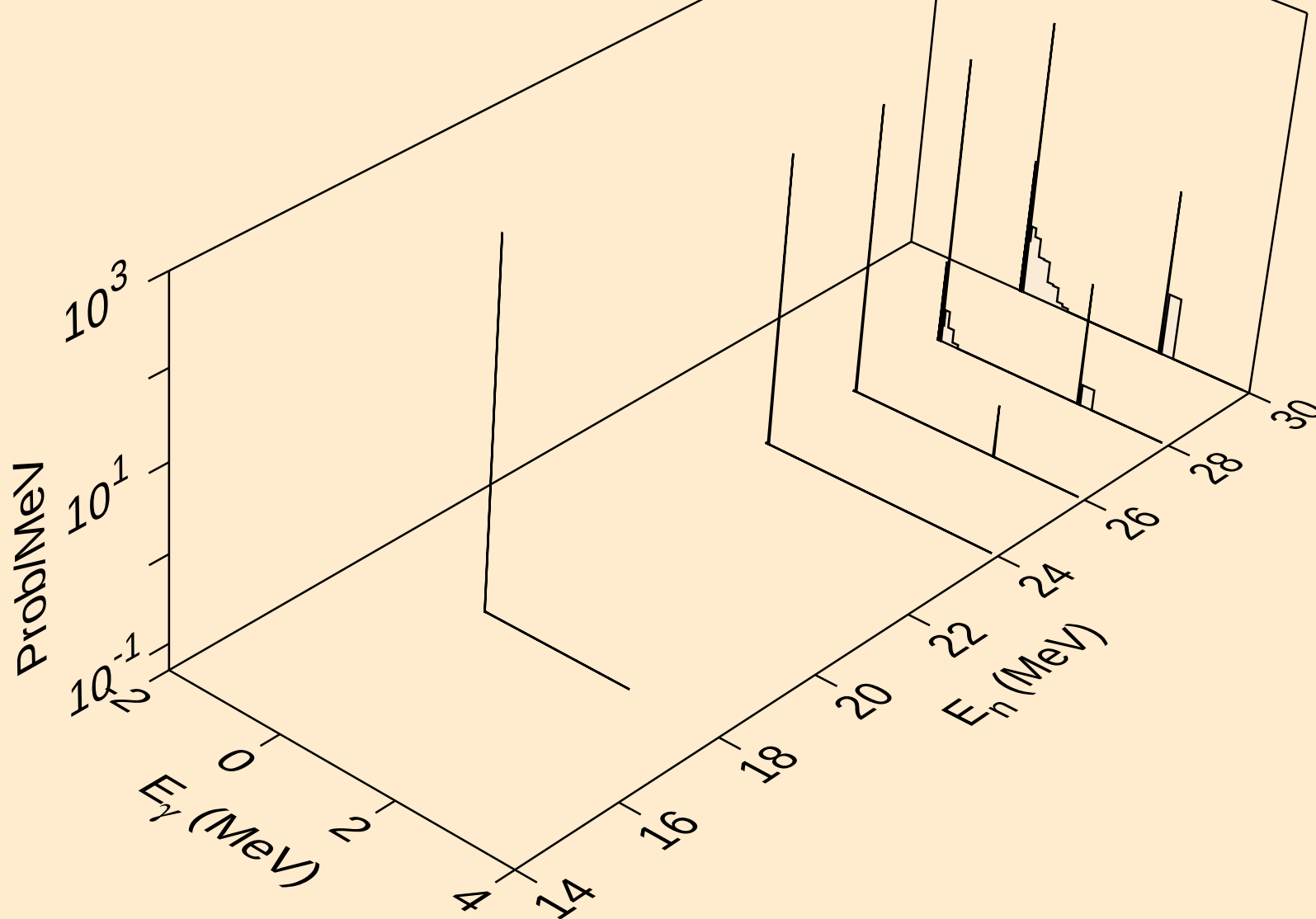


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

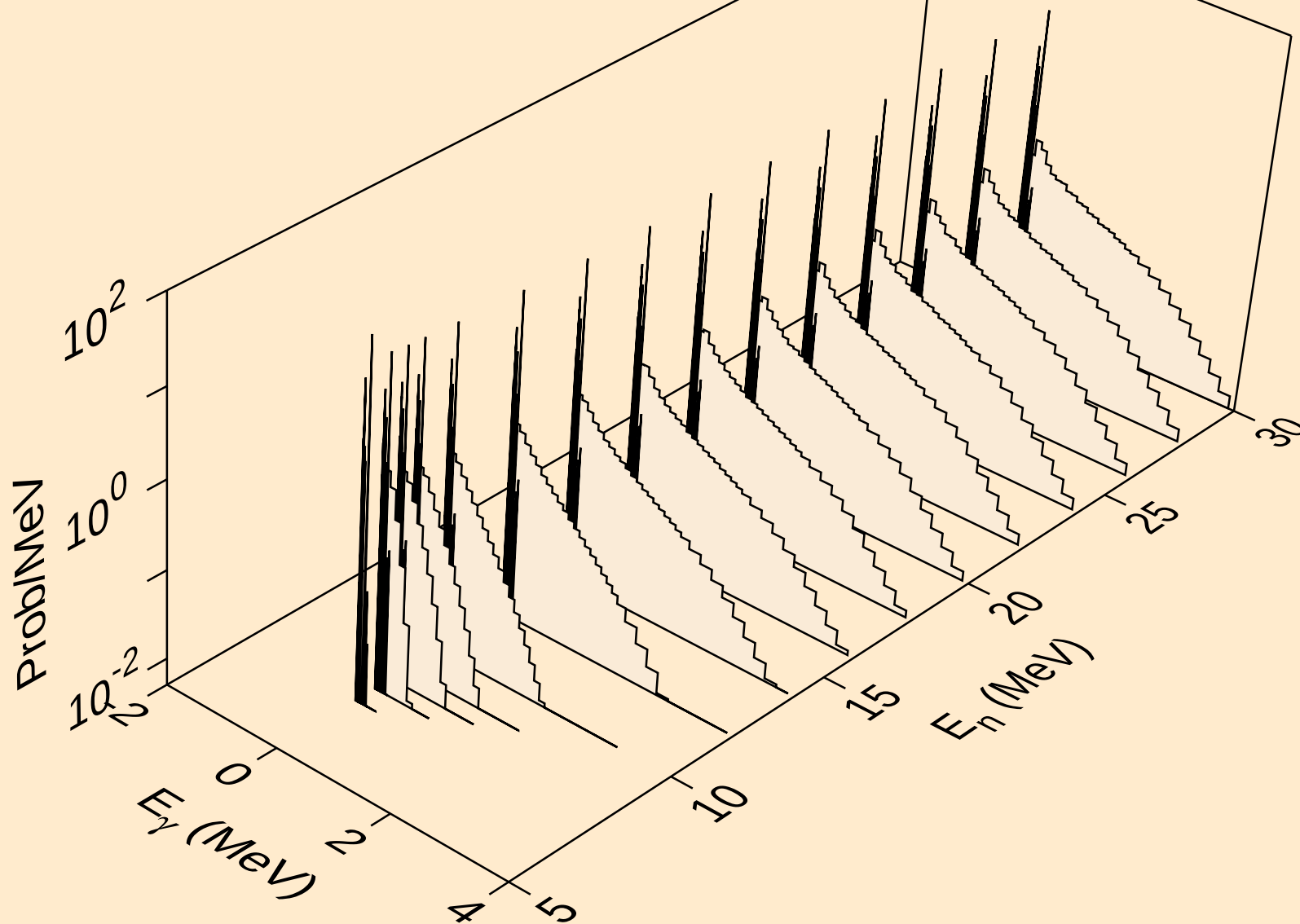
Photon emission for (n,x)



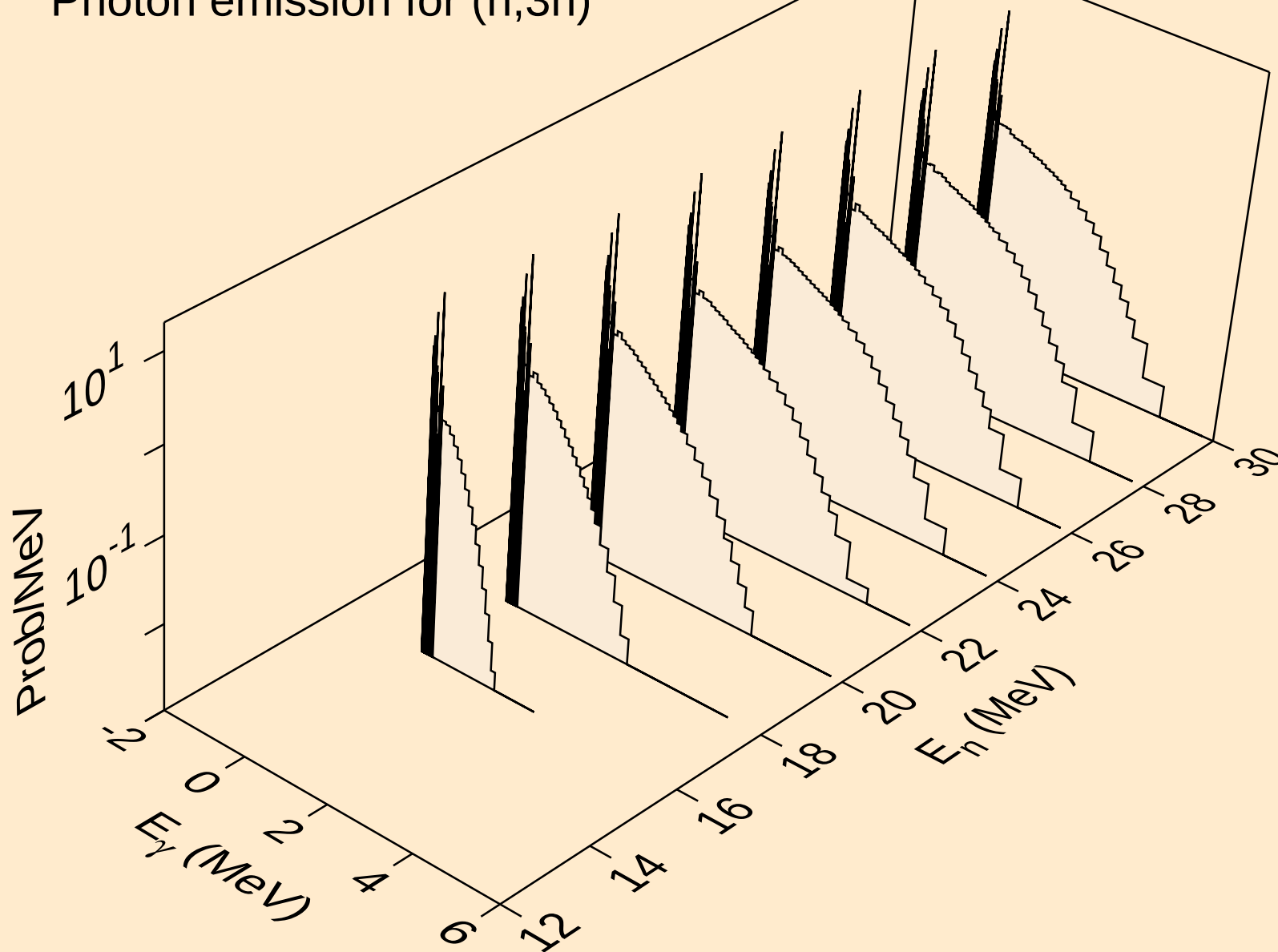
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

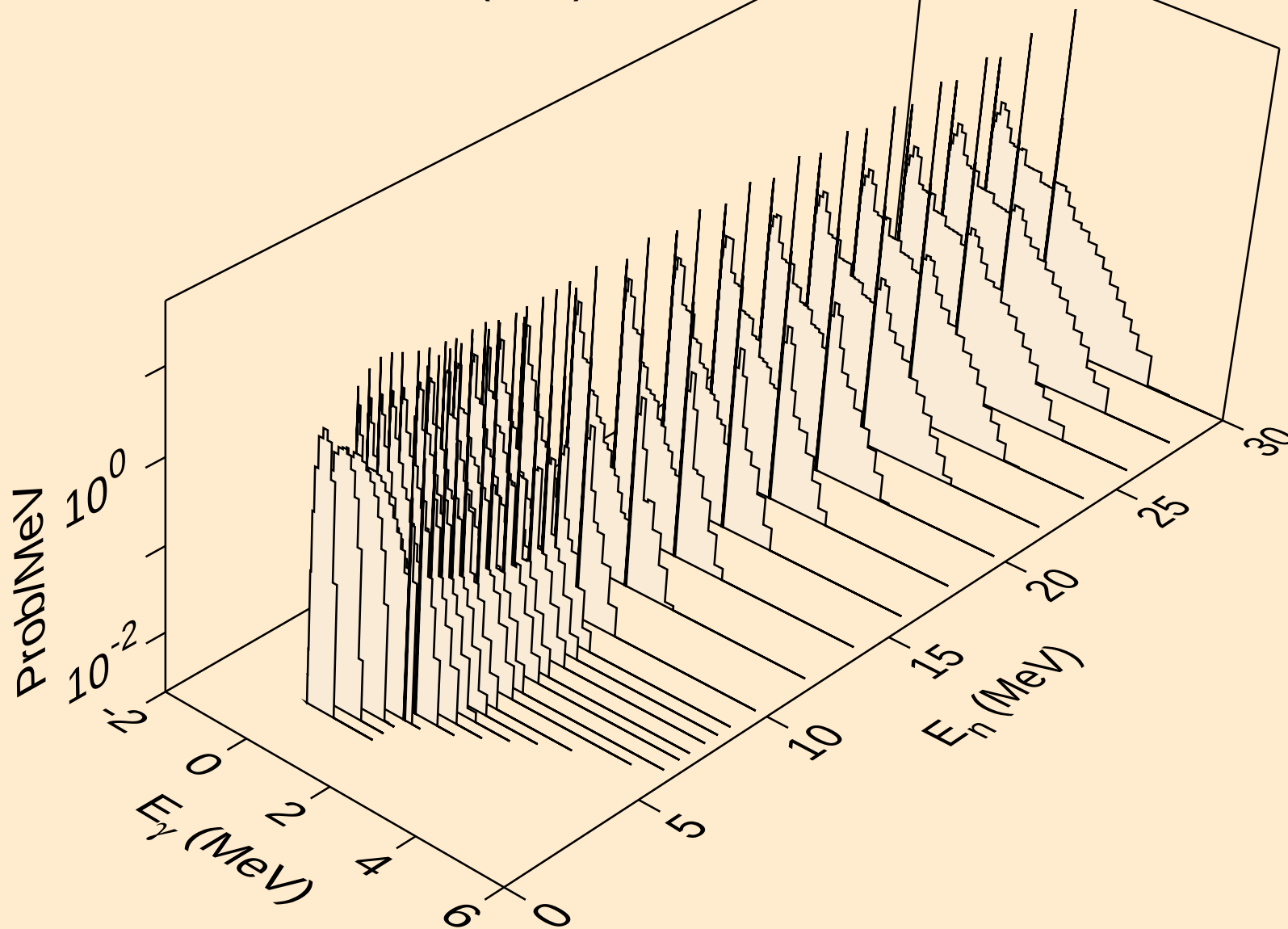


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



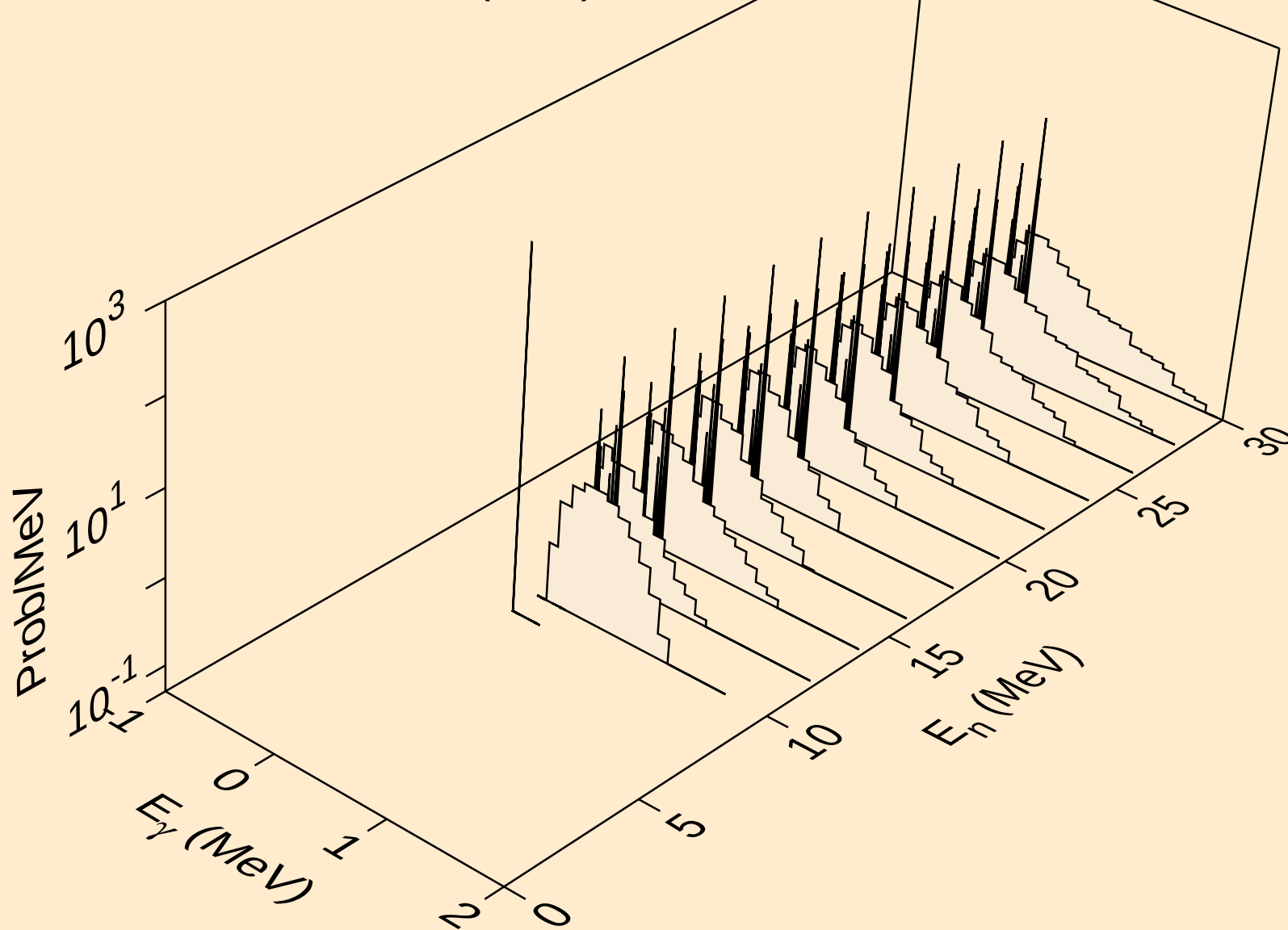
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



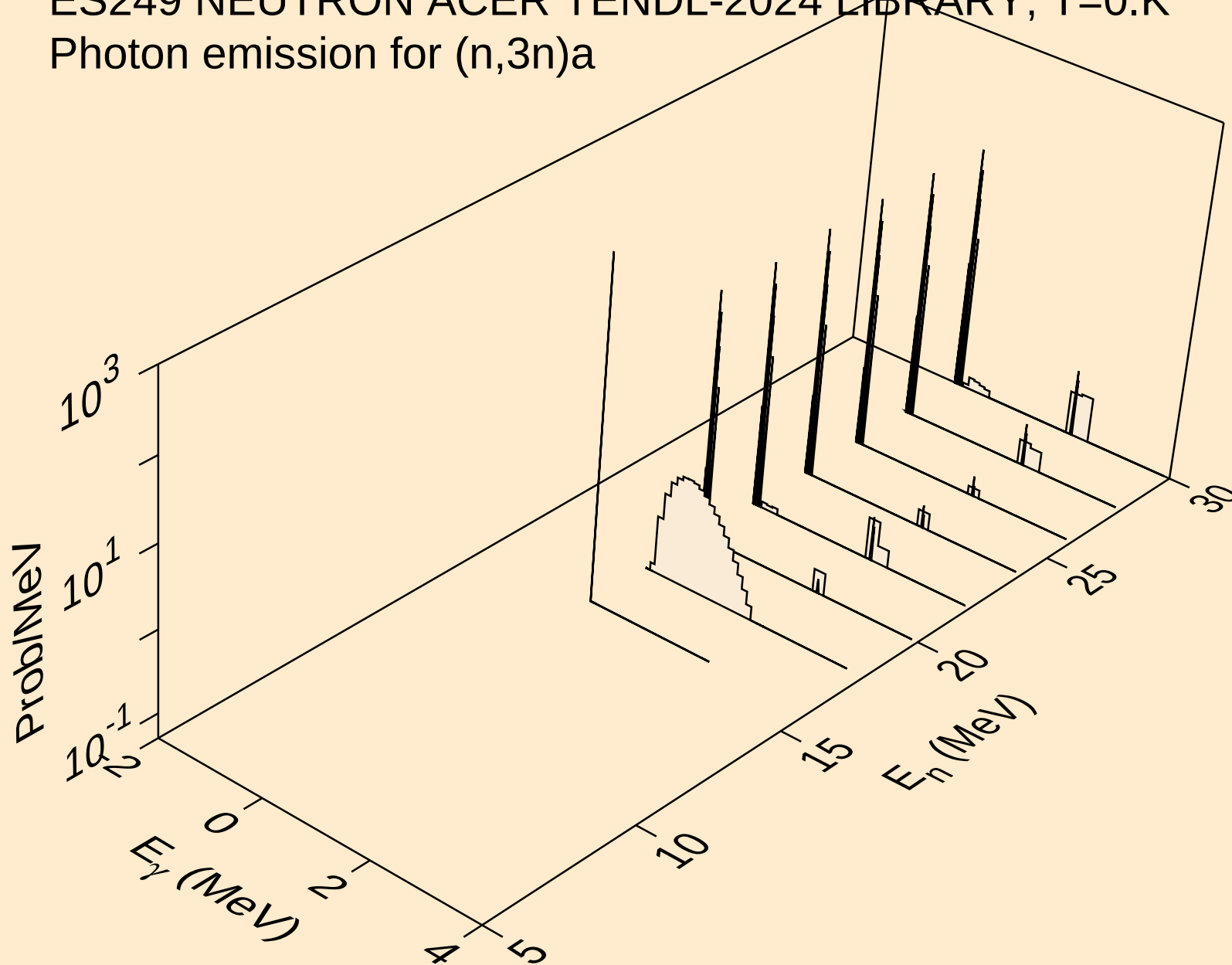
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



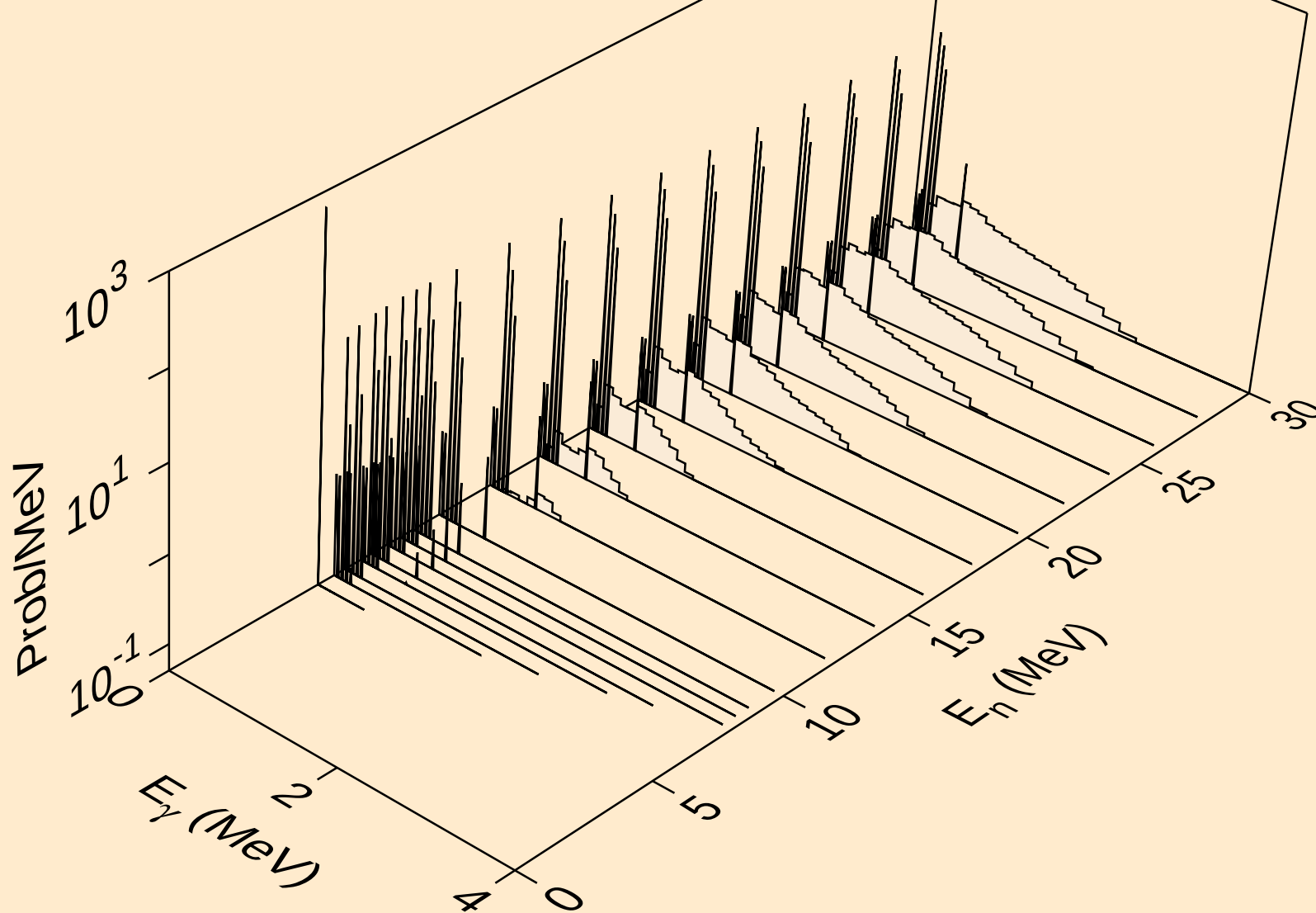
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Photon emission for (n,3n) α



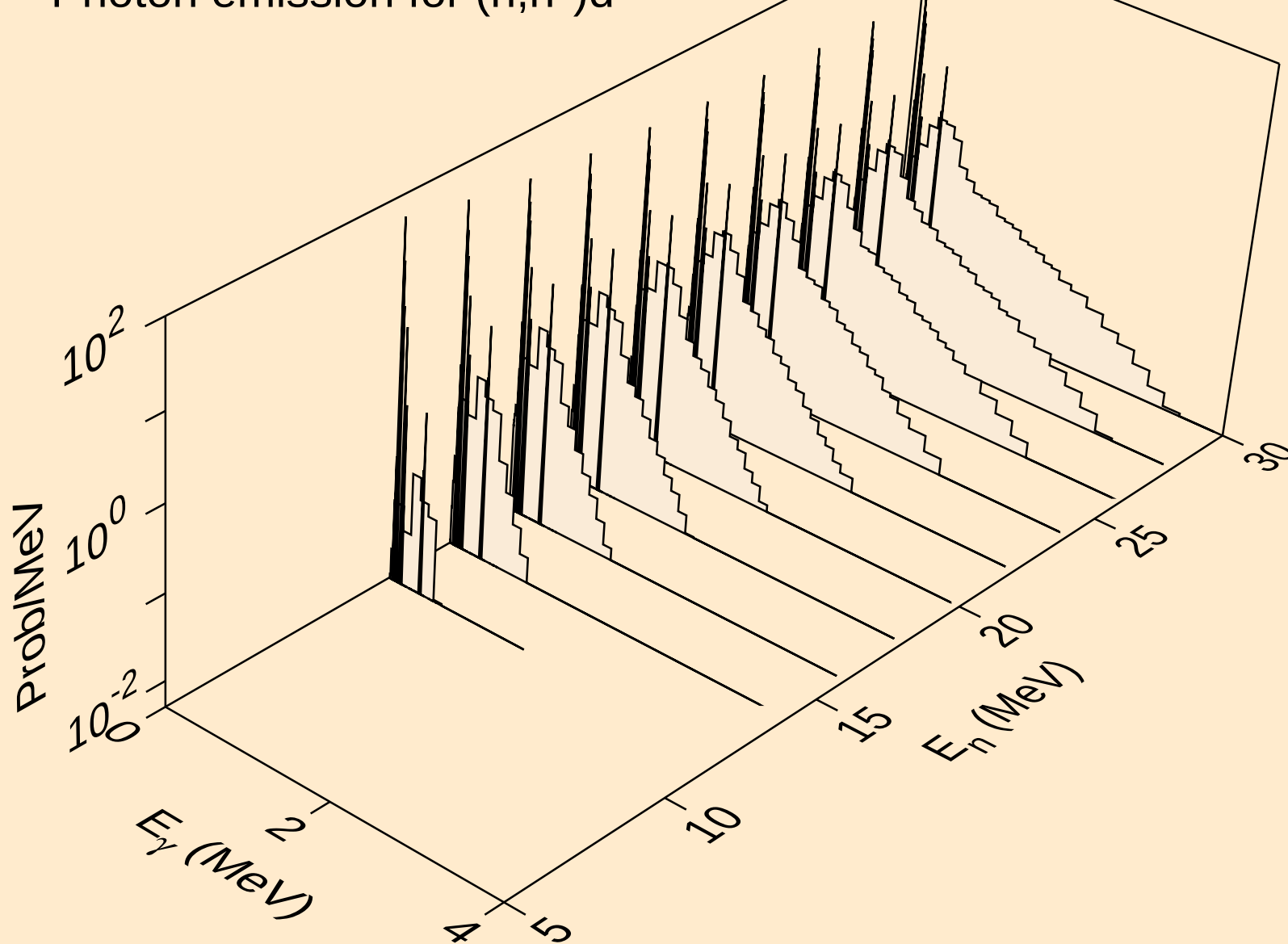
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



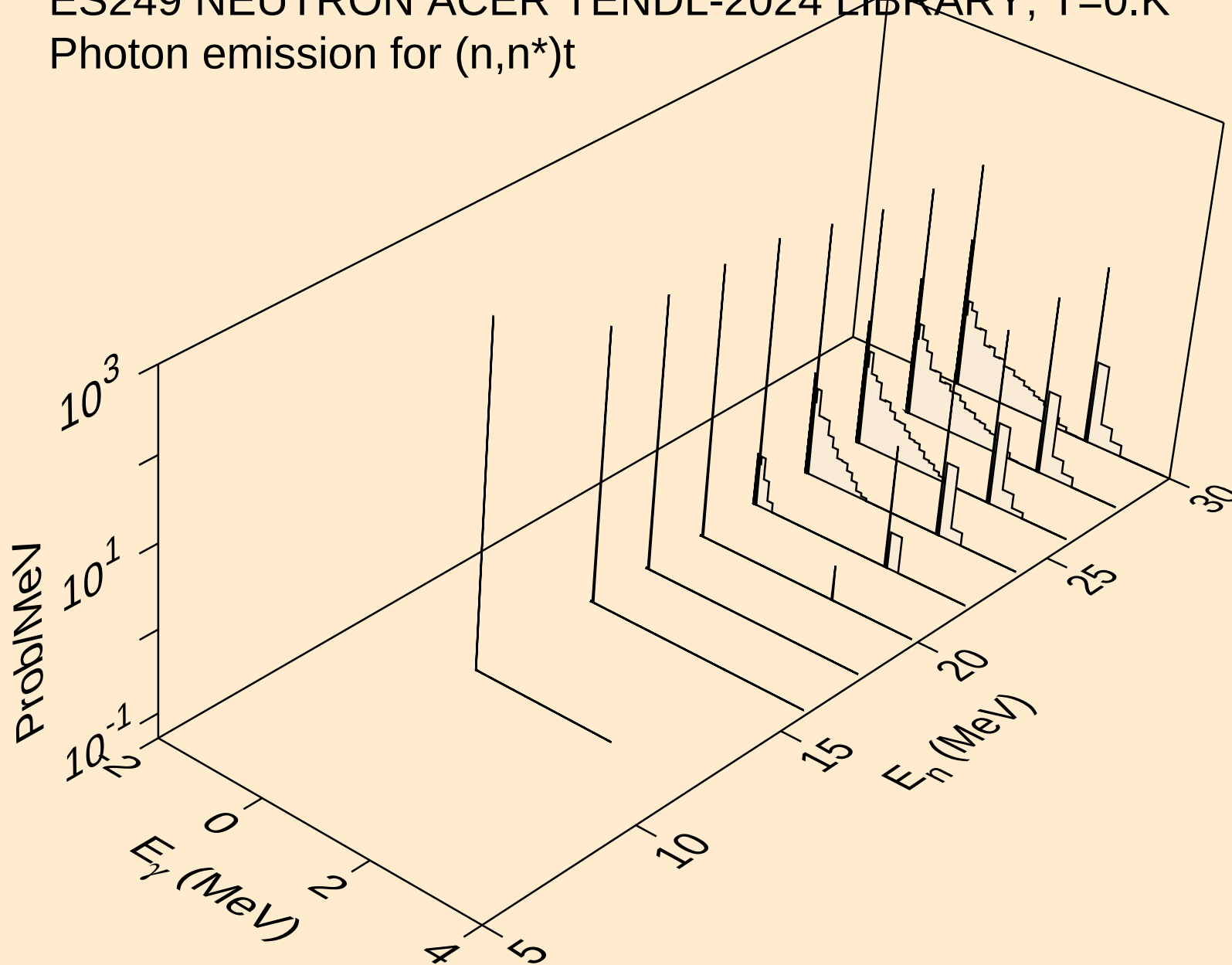
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



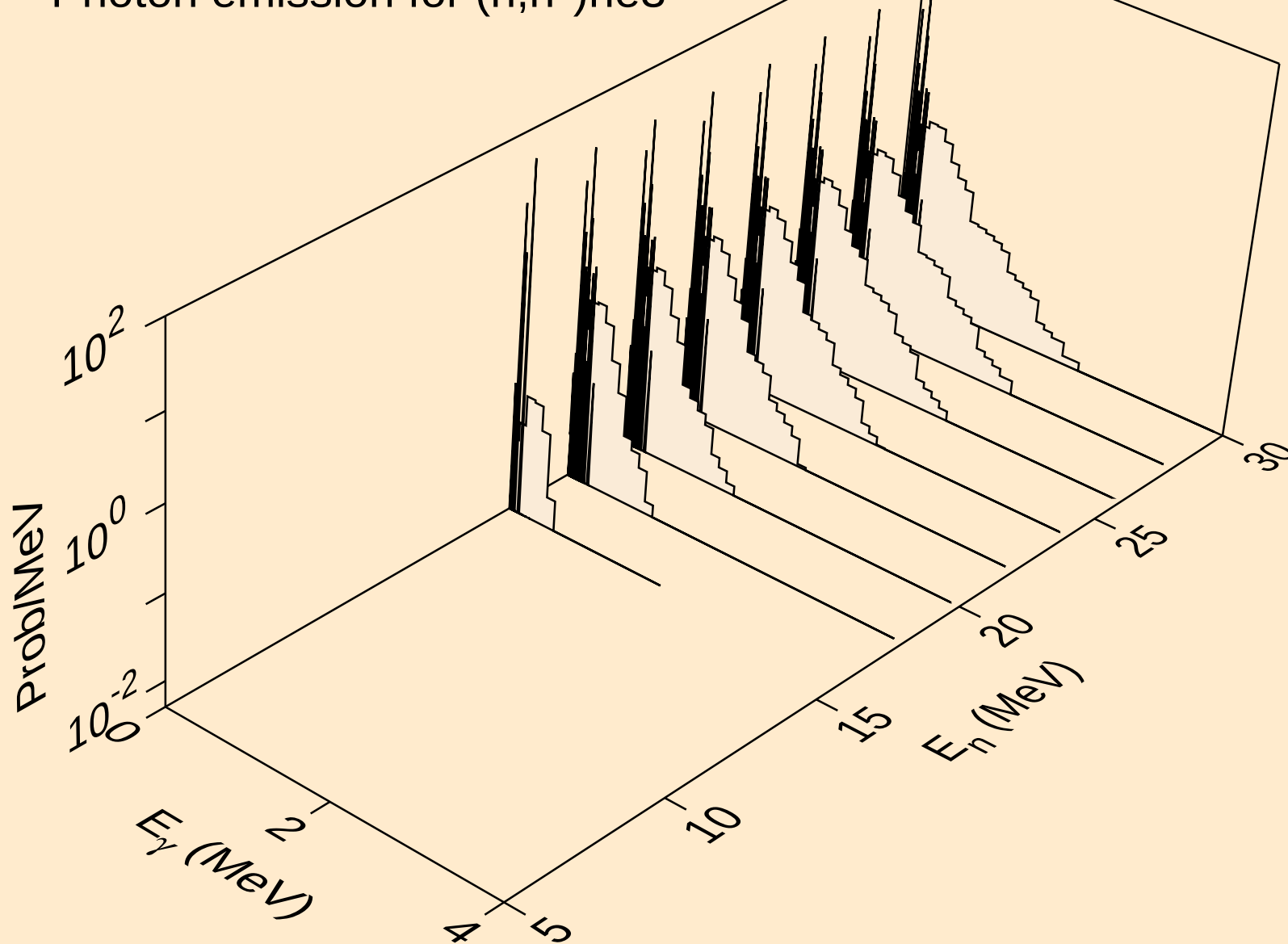
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

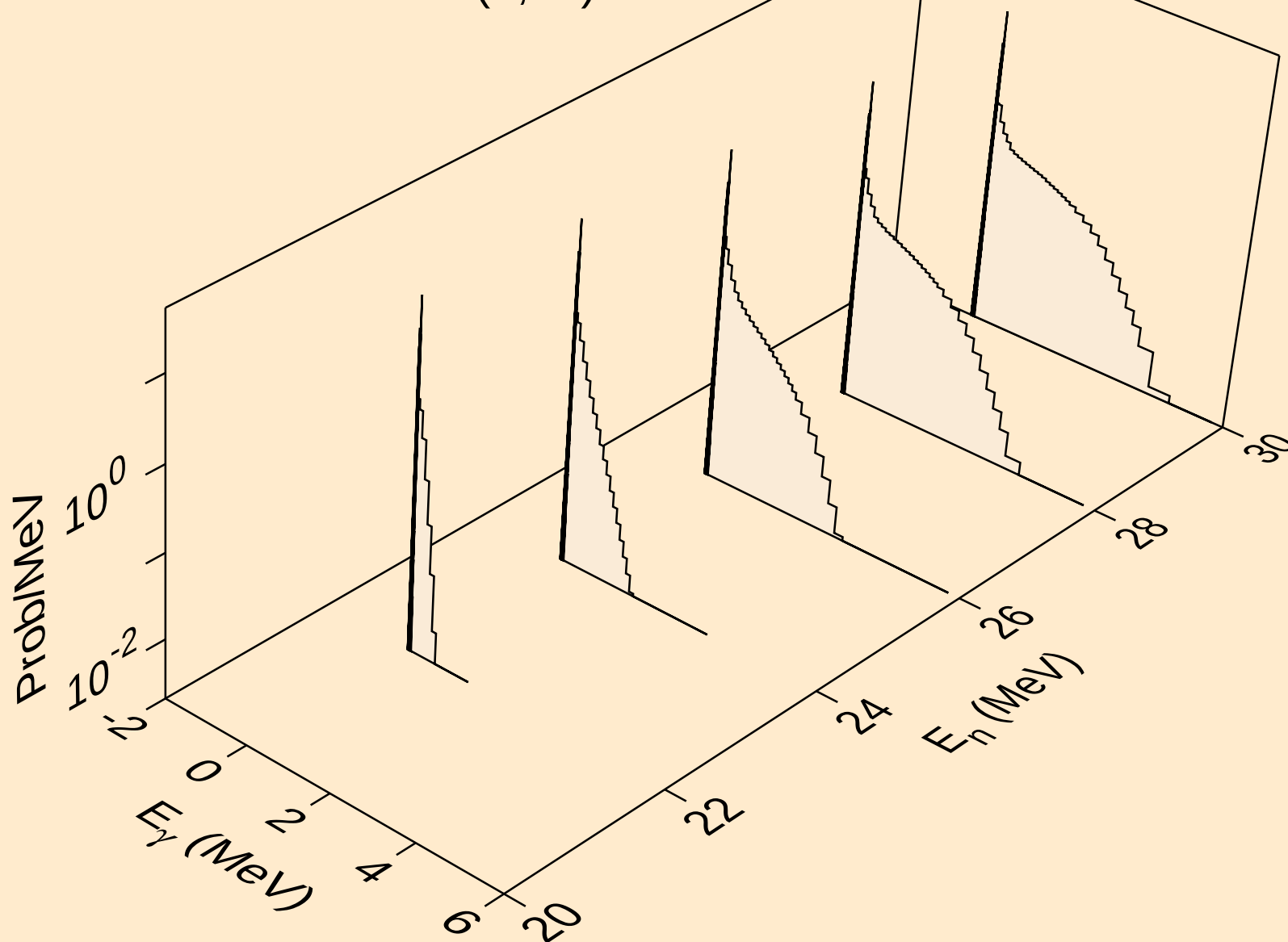


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

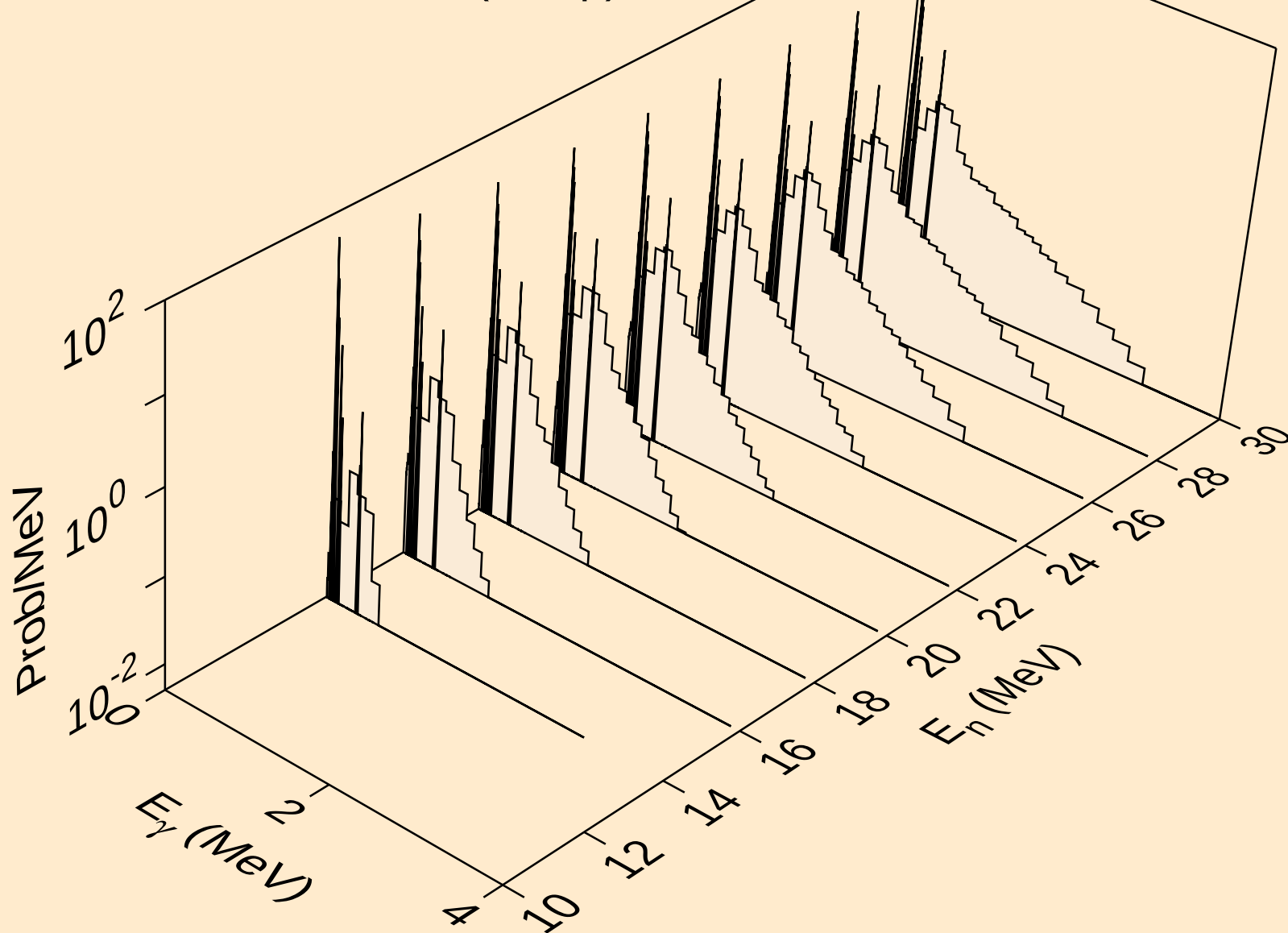
Photon emission for (n,n*)he3



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)

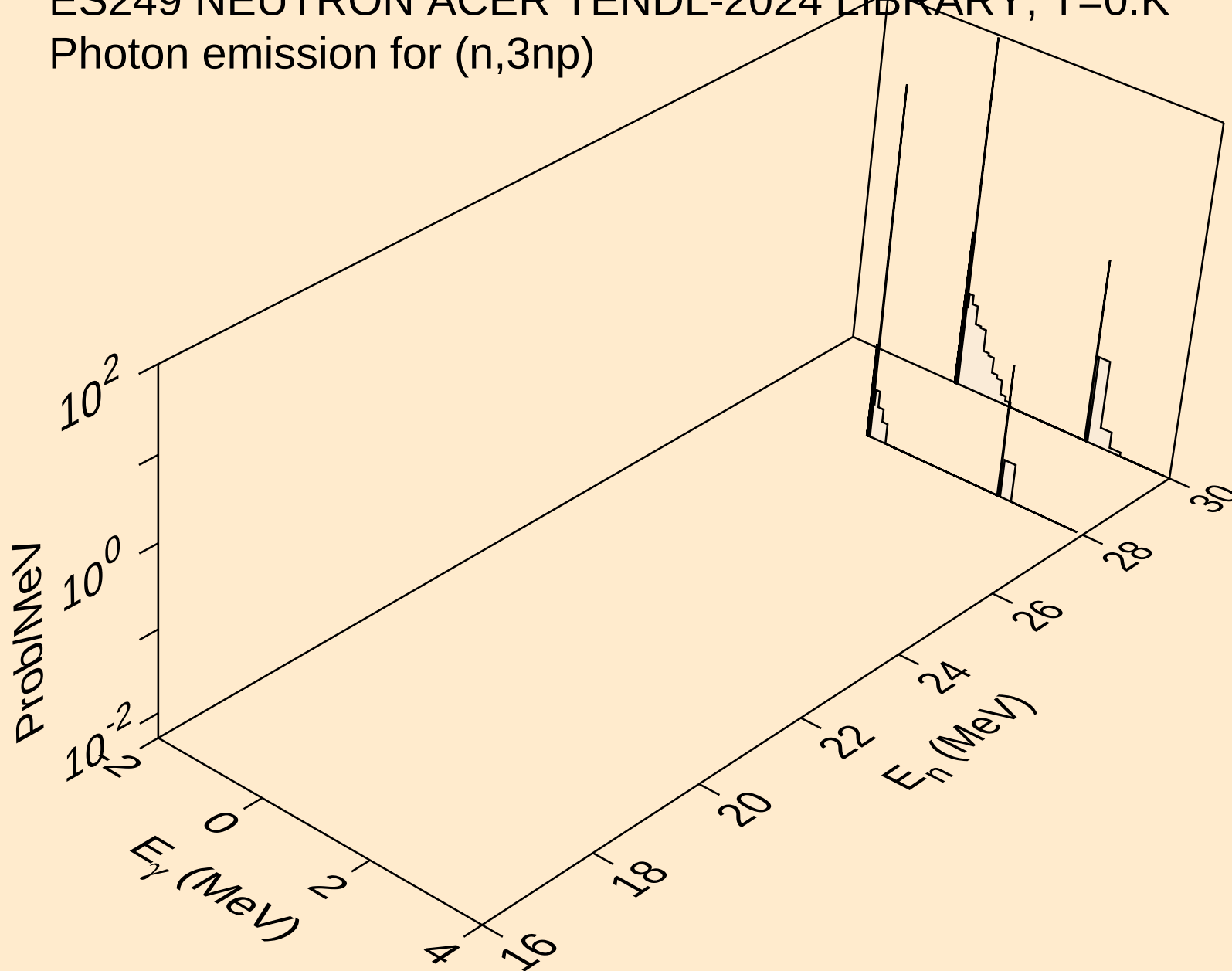


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



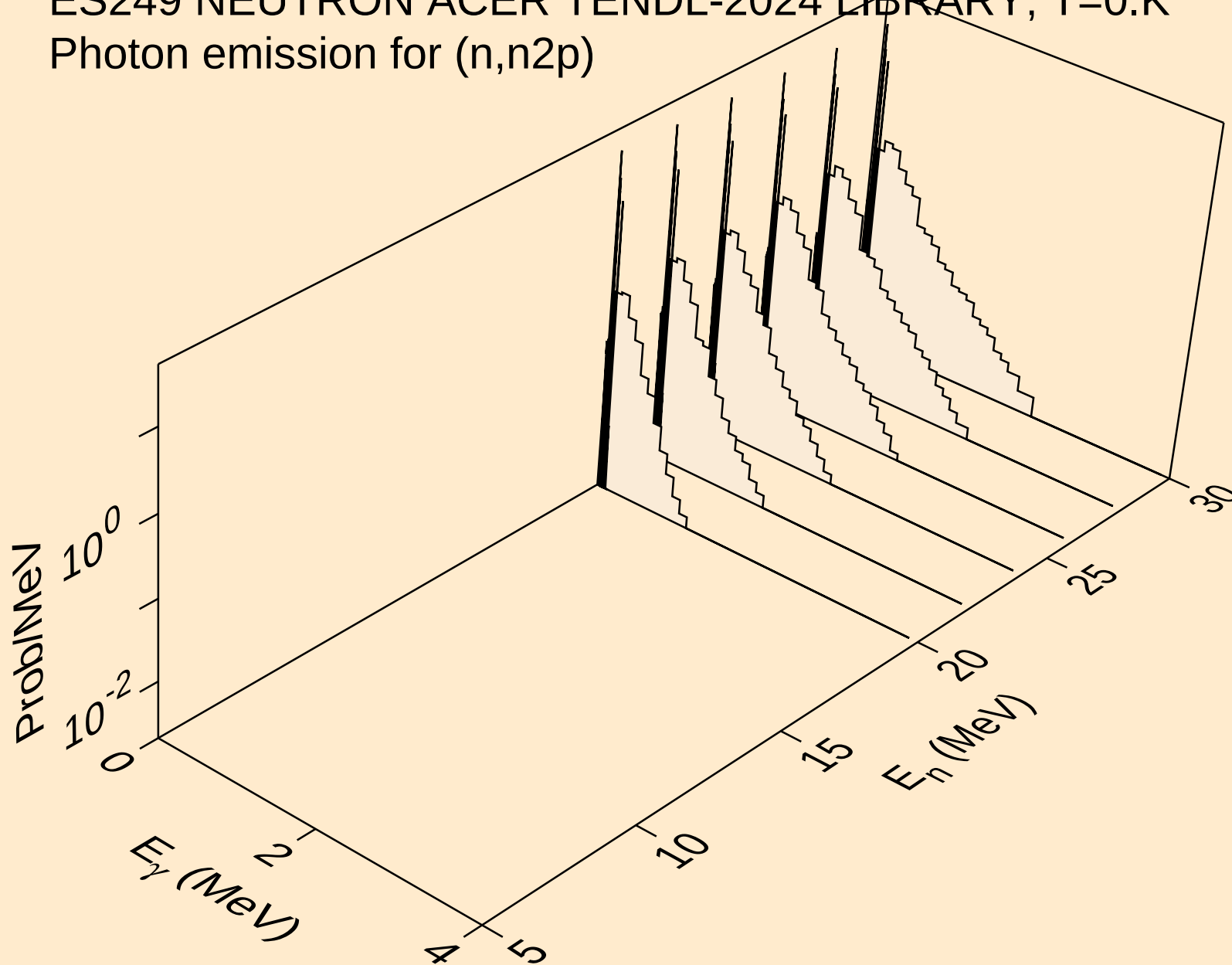
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3np)

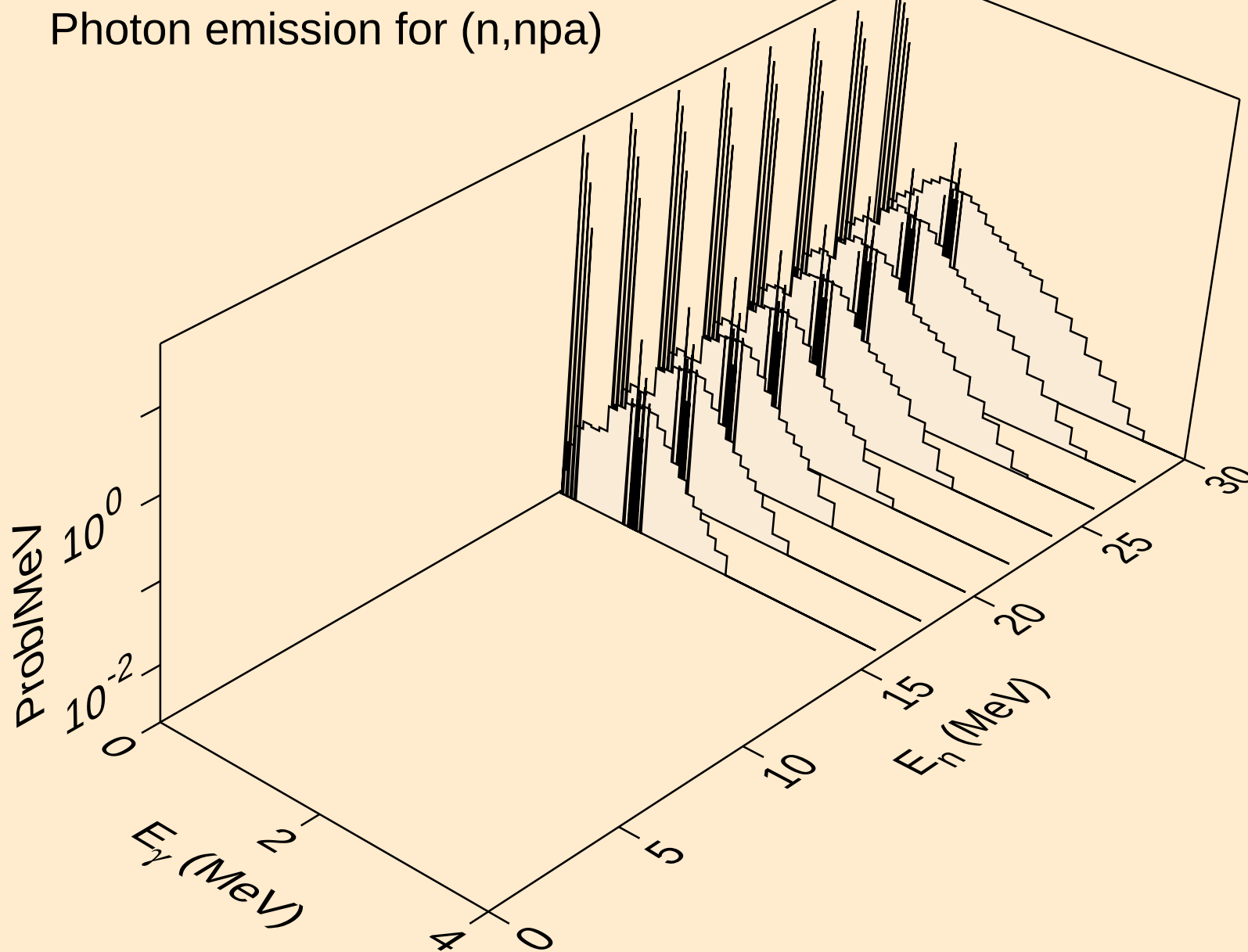


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

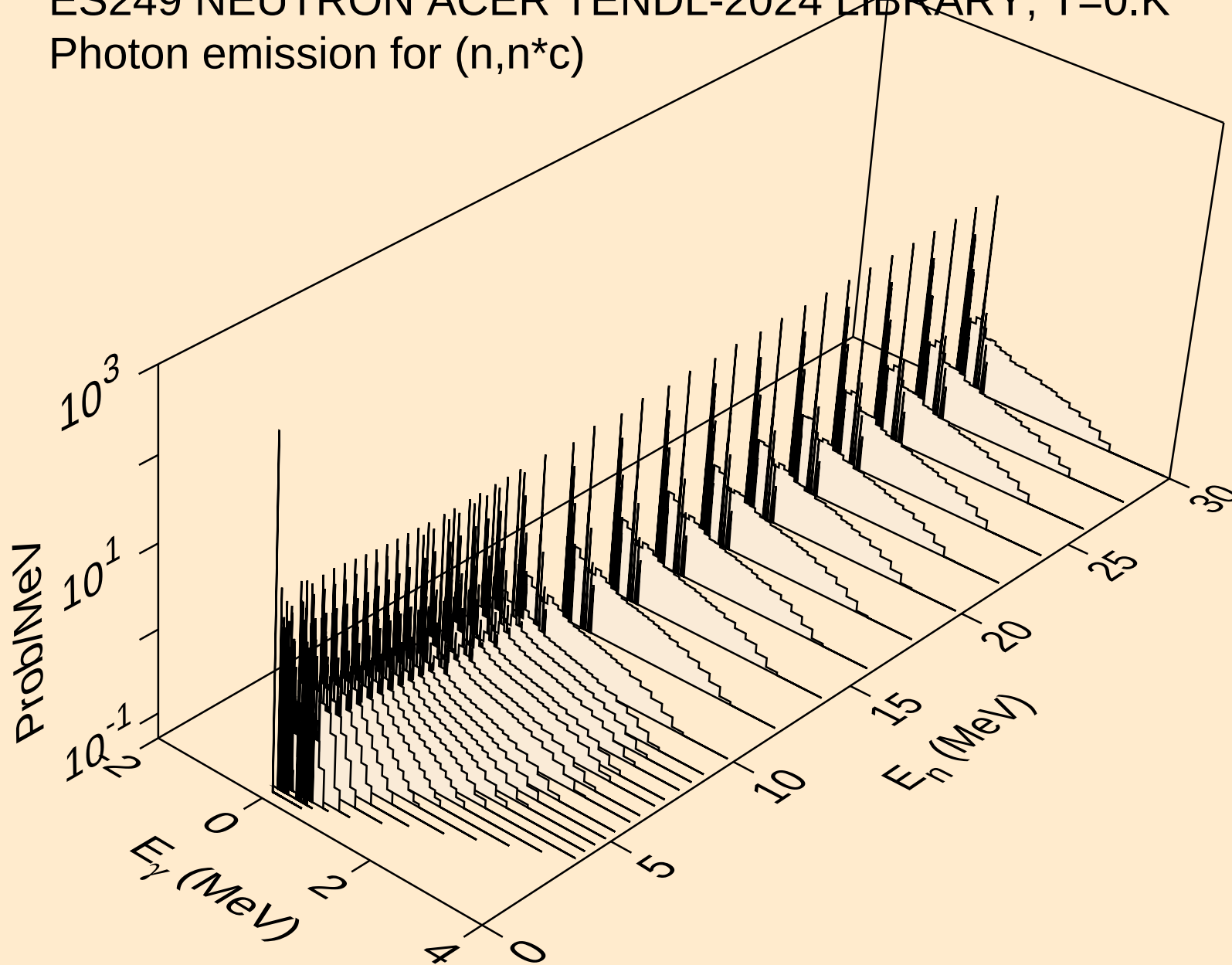
Photon emission for (n,n2p)



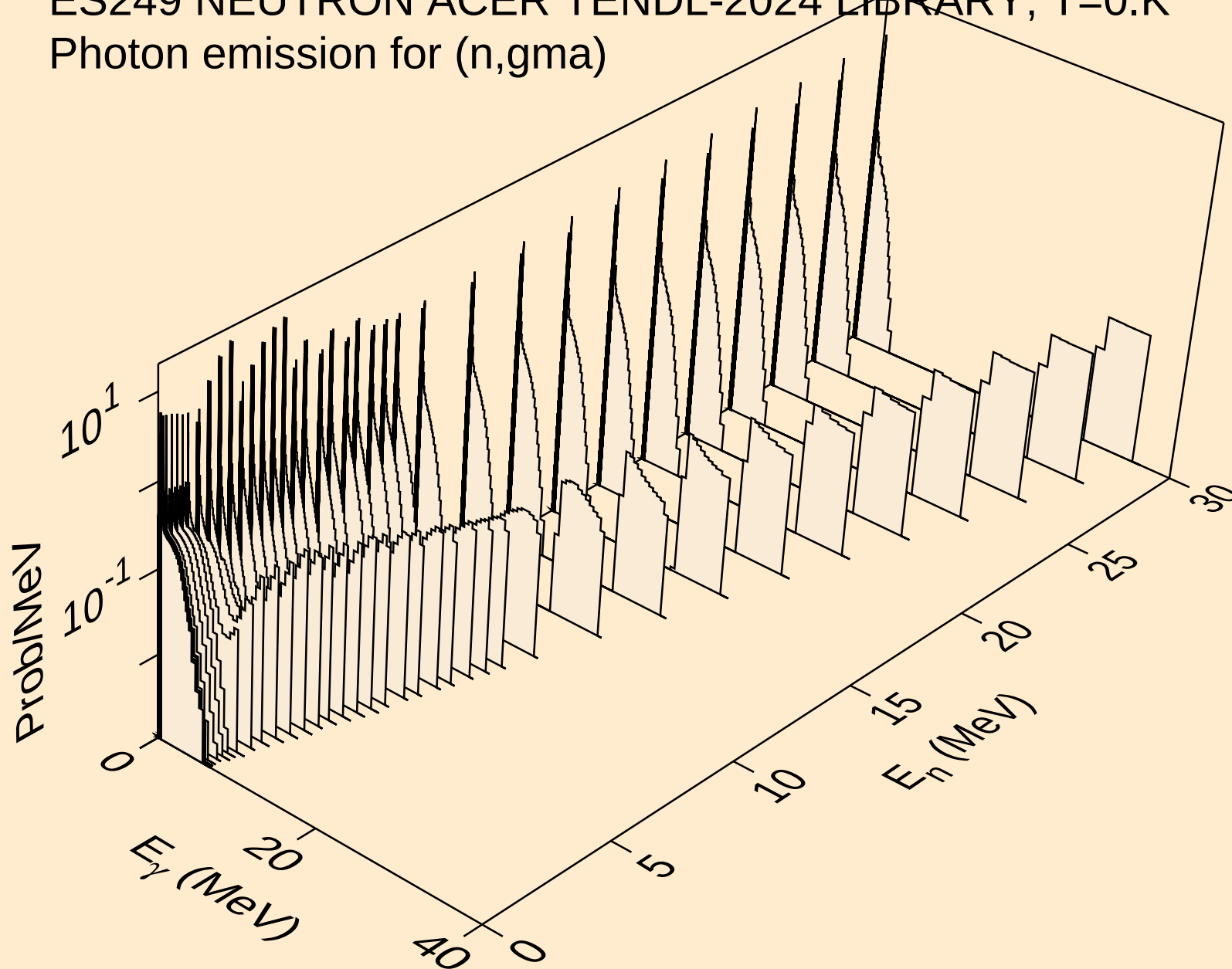
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



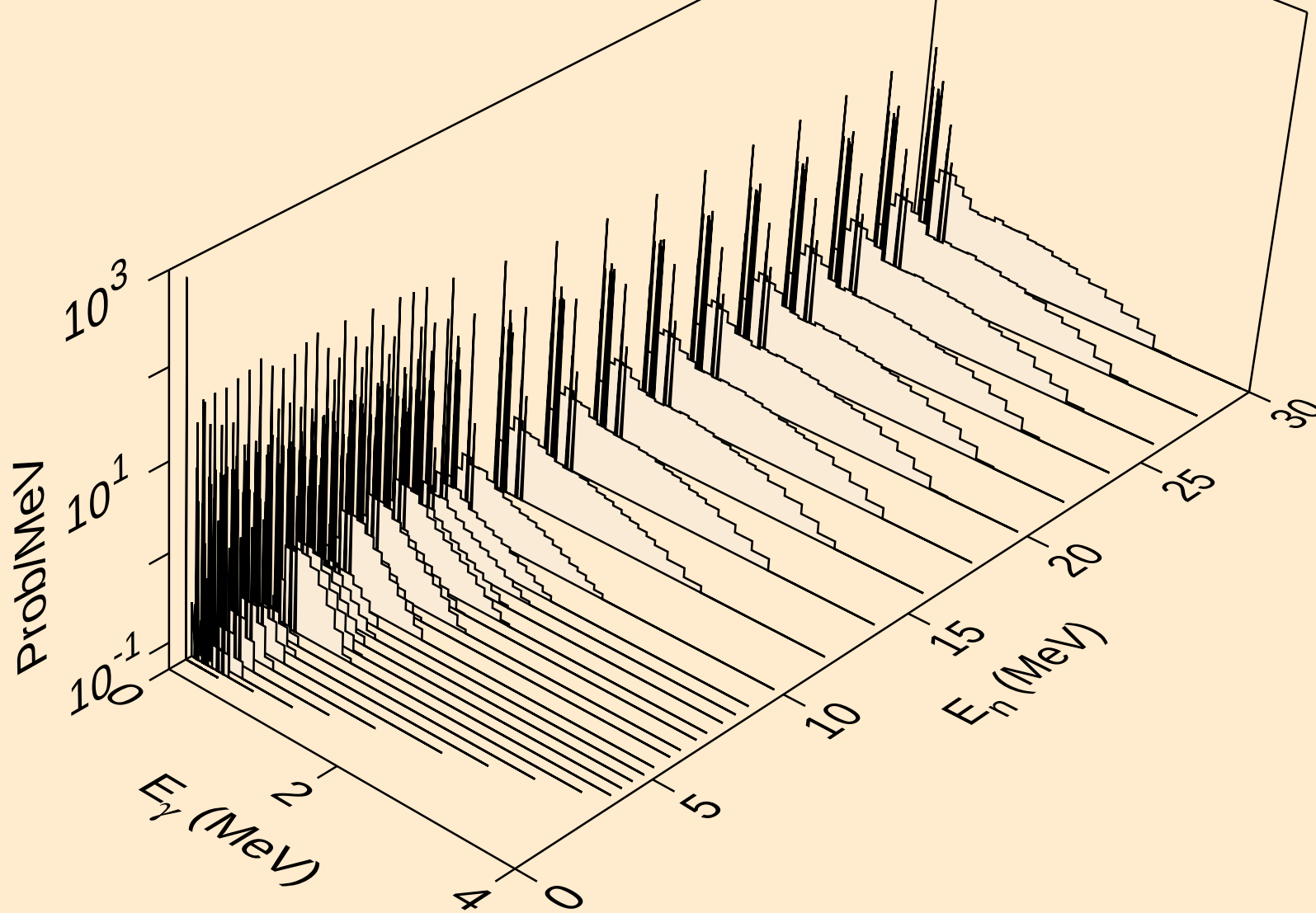
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



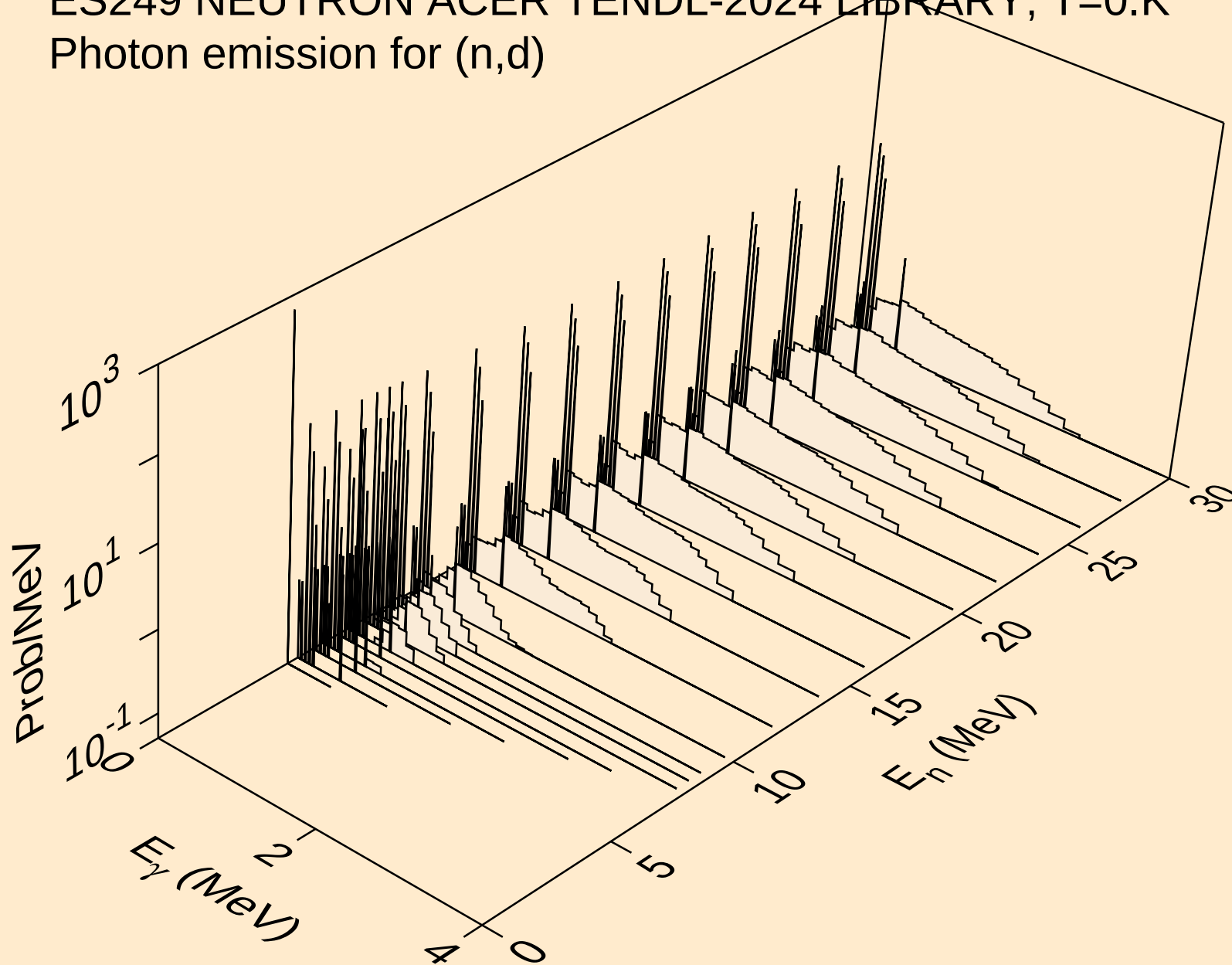
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



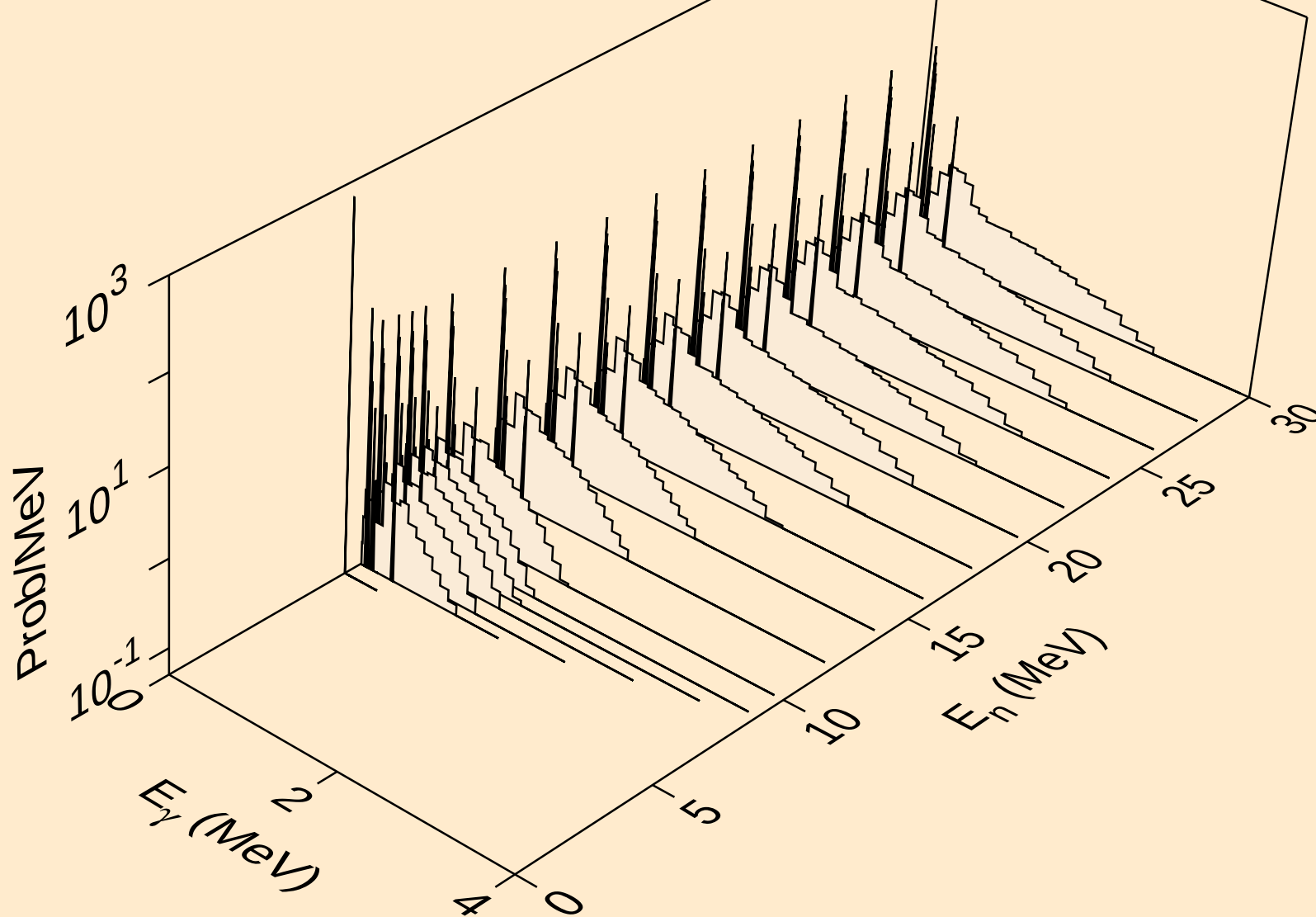
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



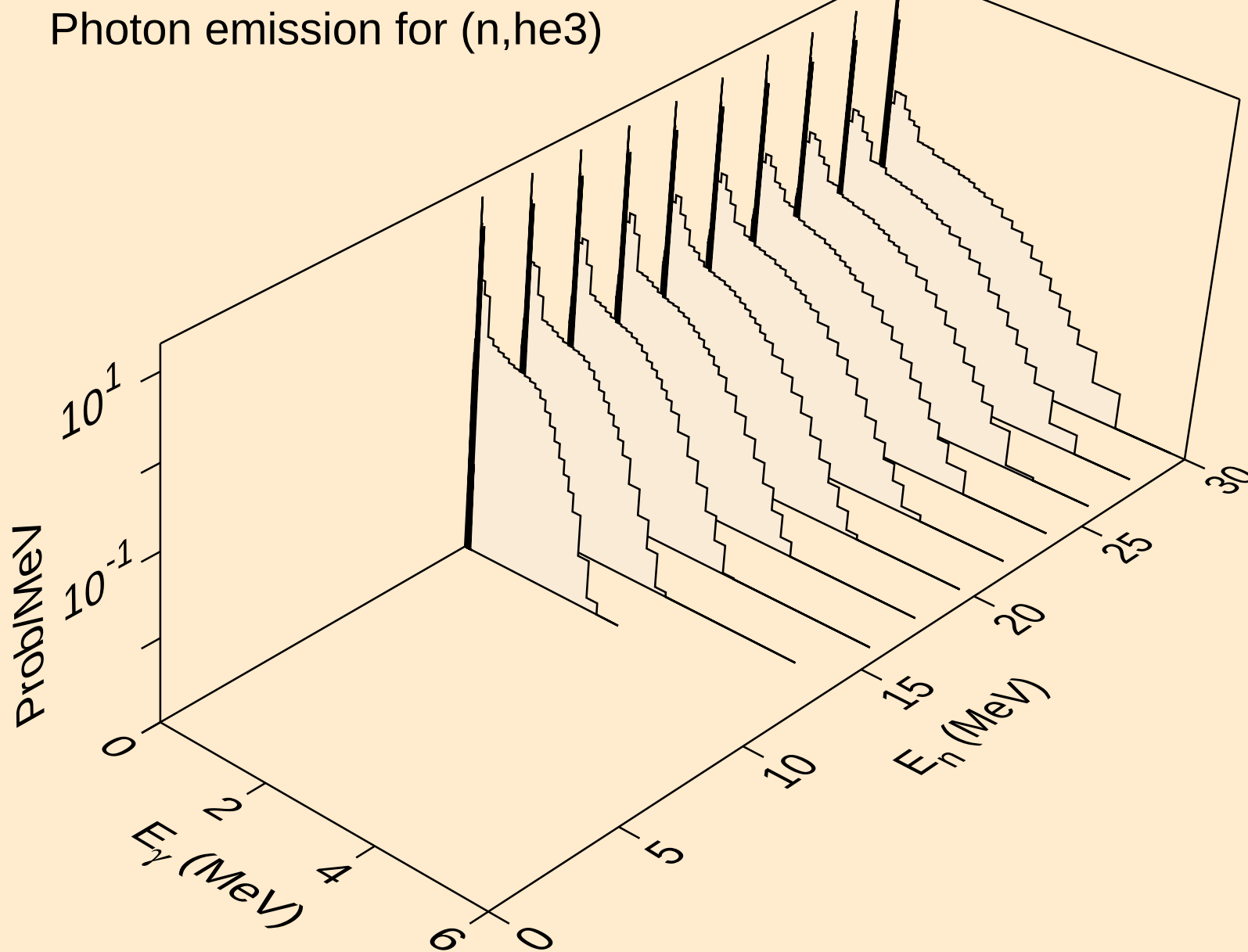
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



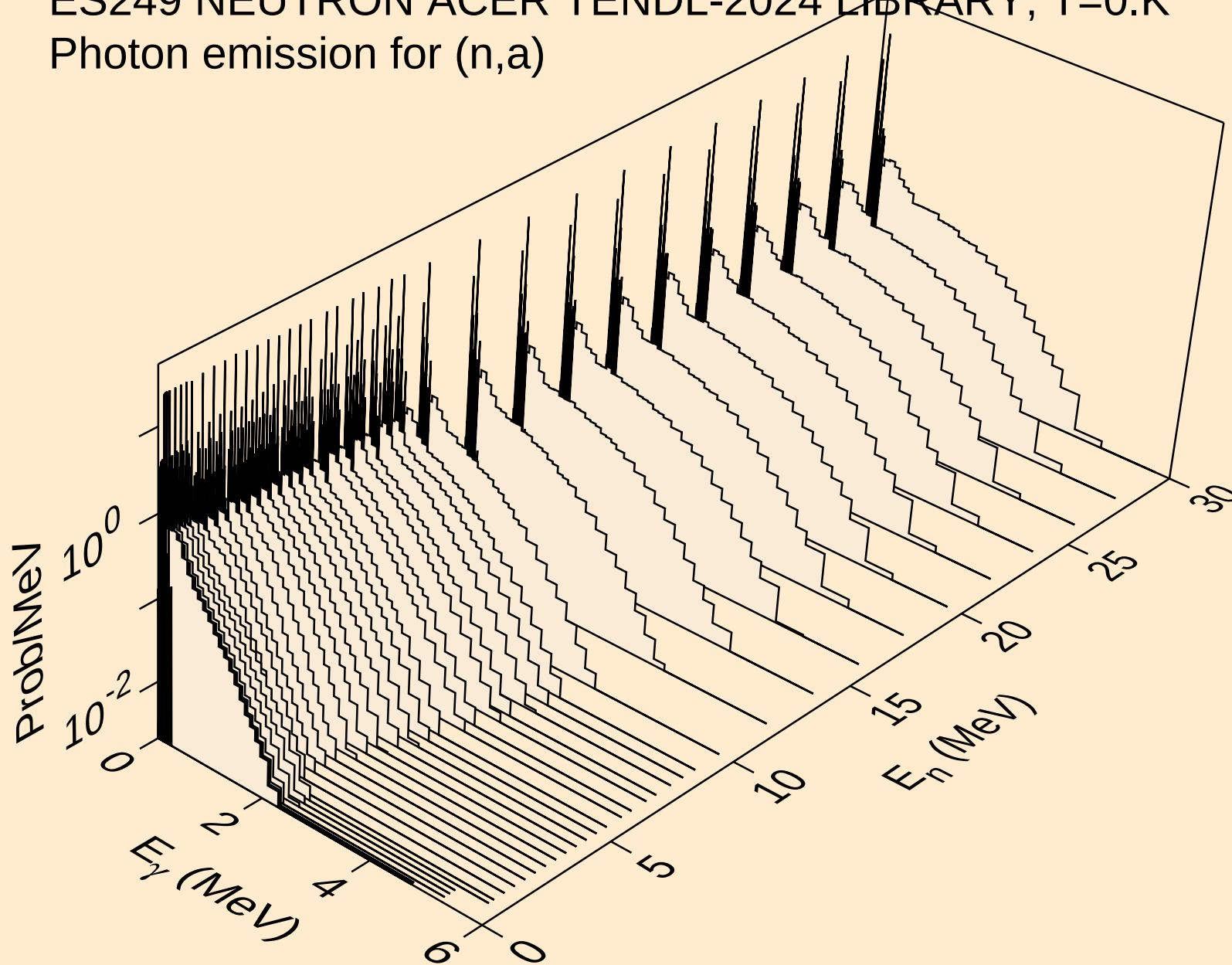
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



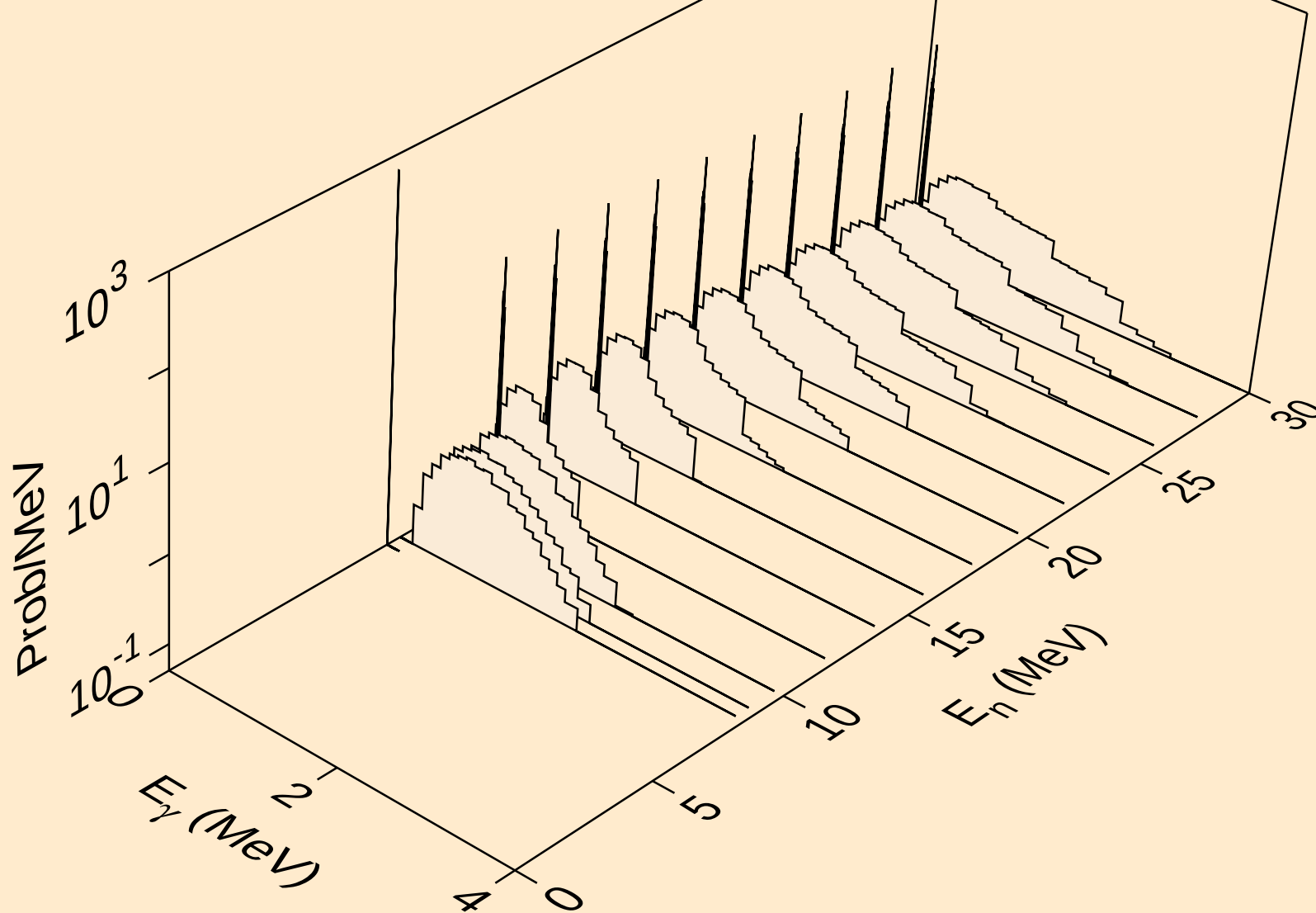
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



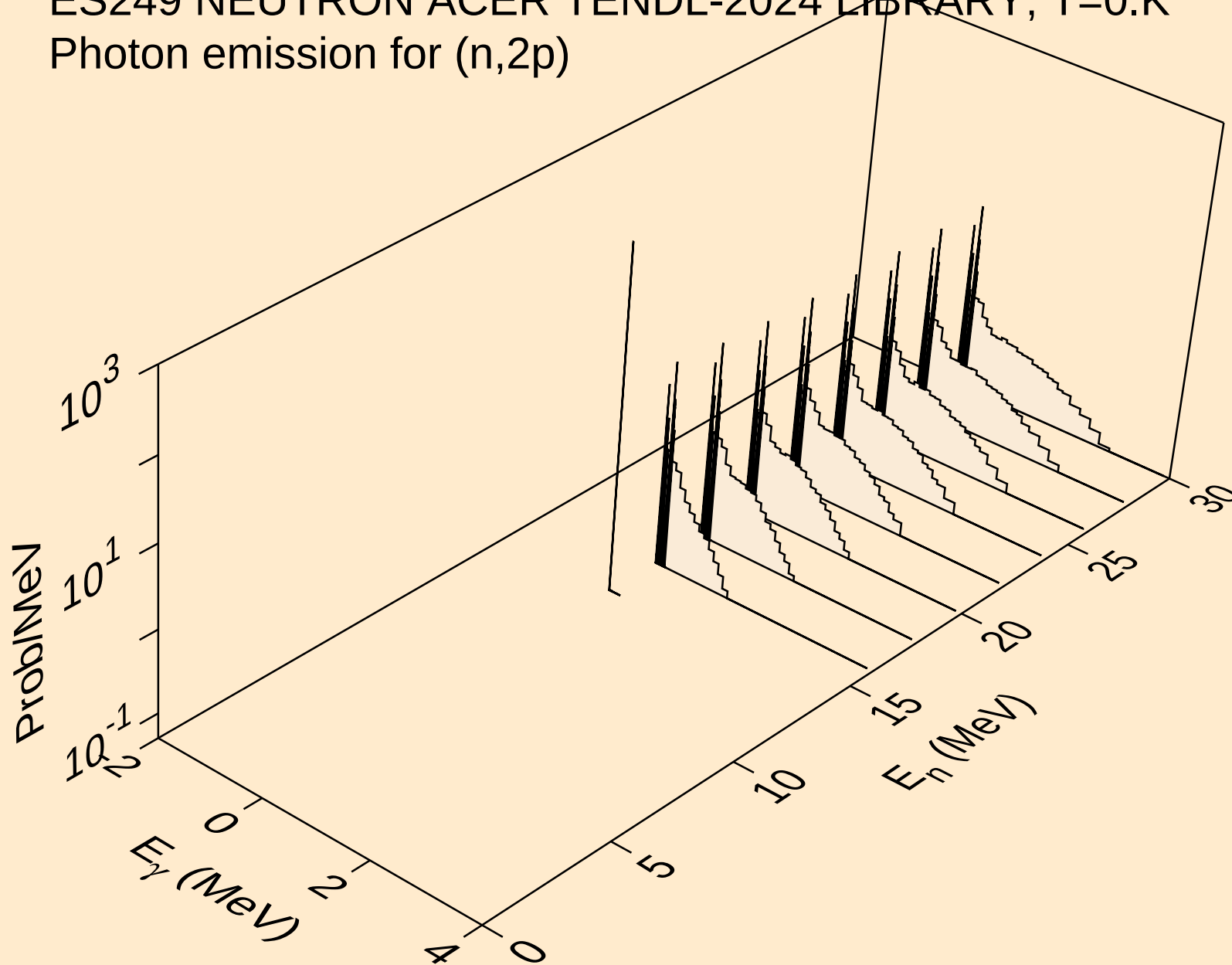
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



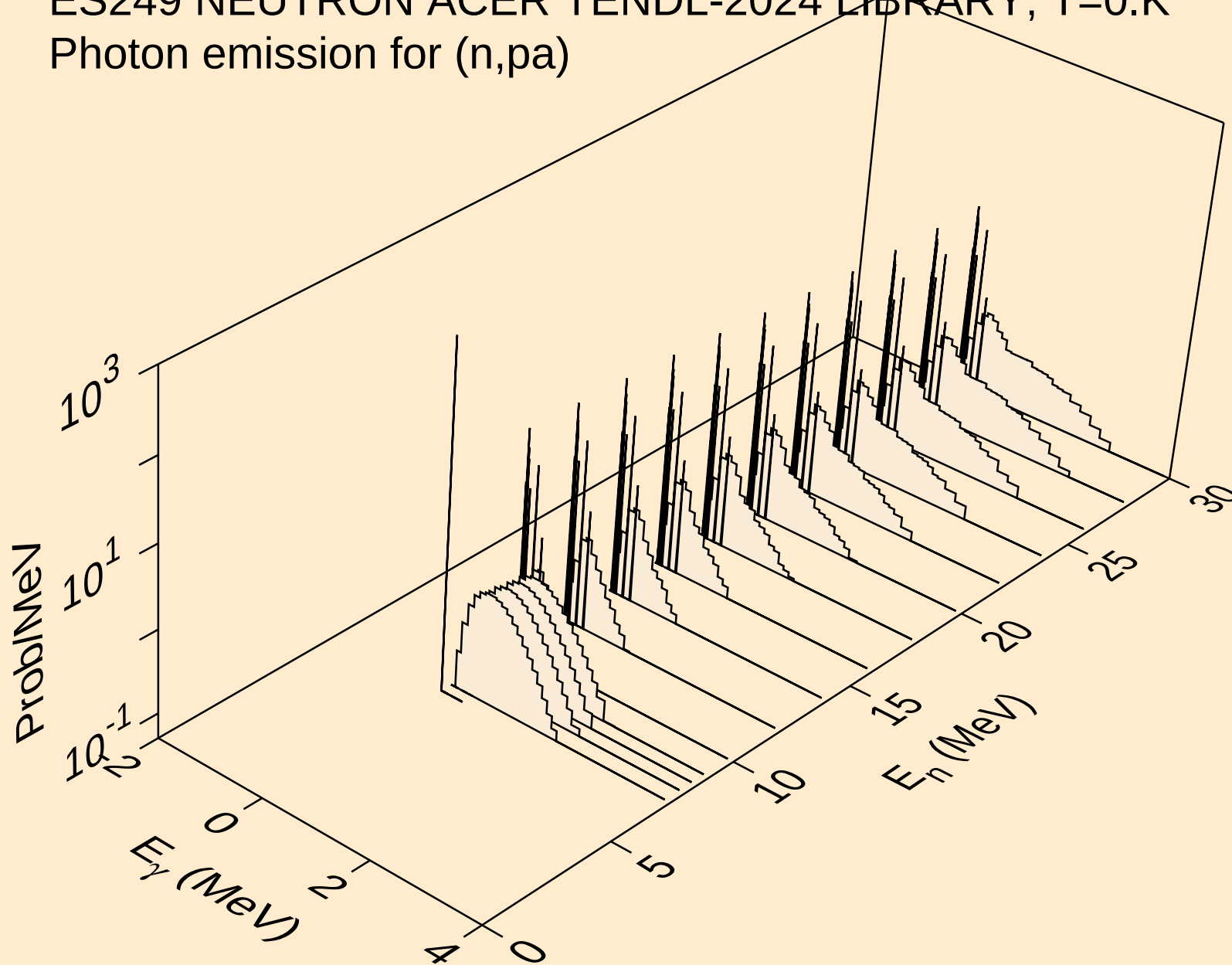
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



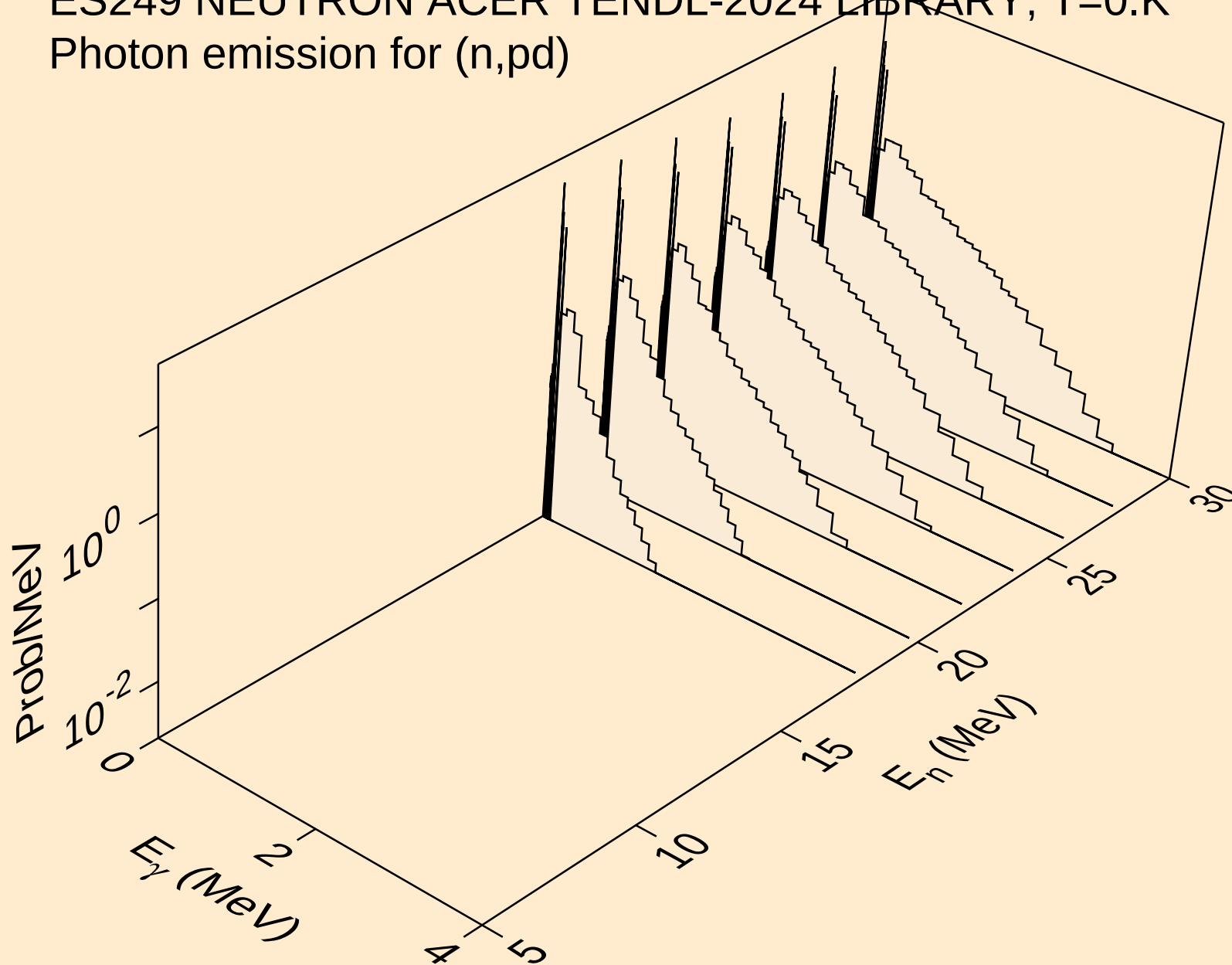
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



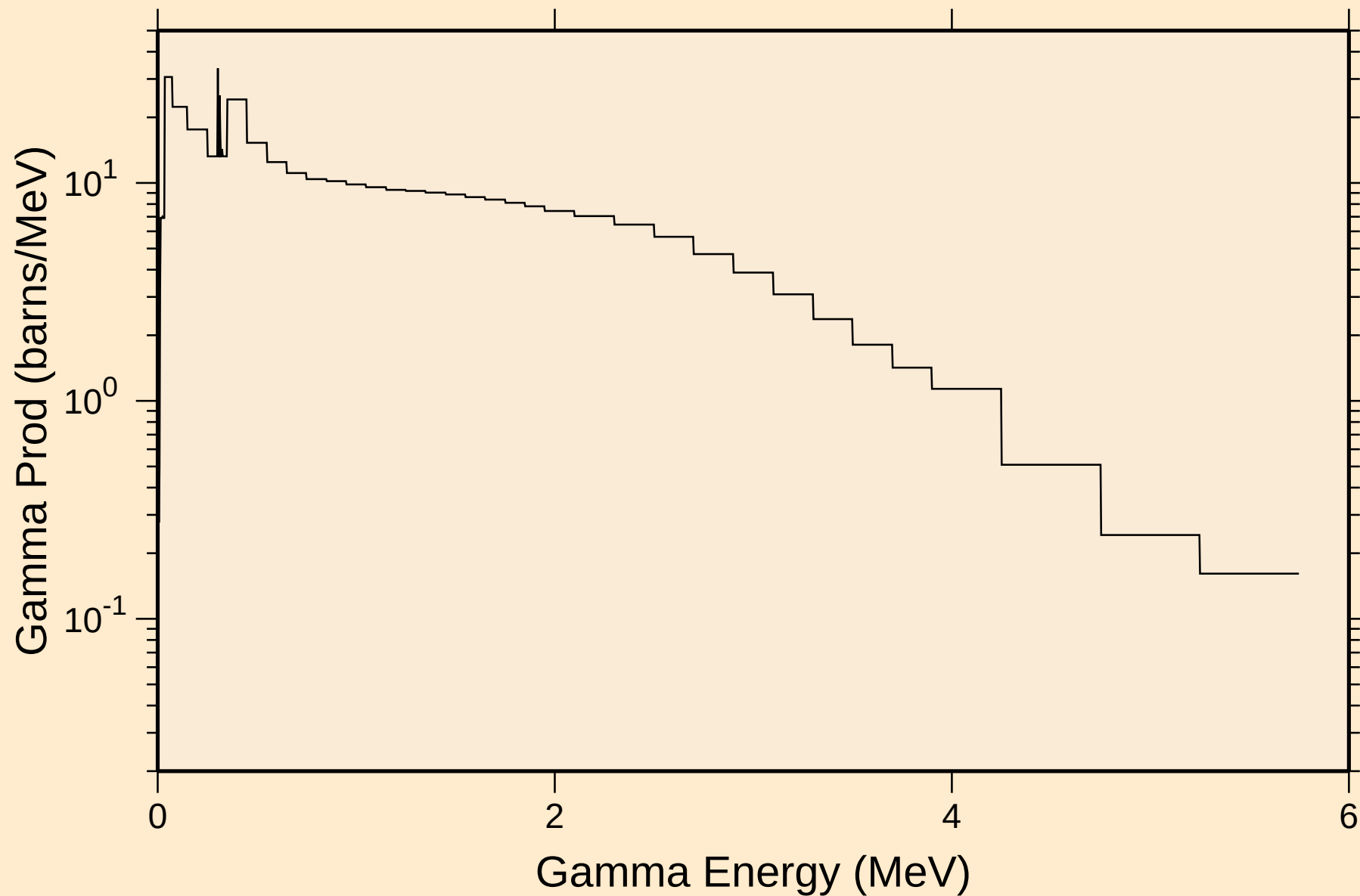
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



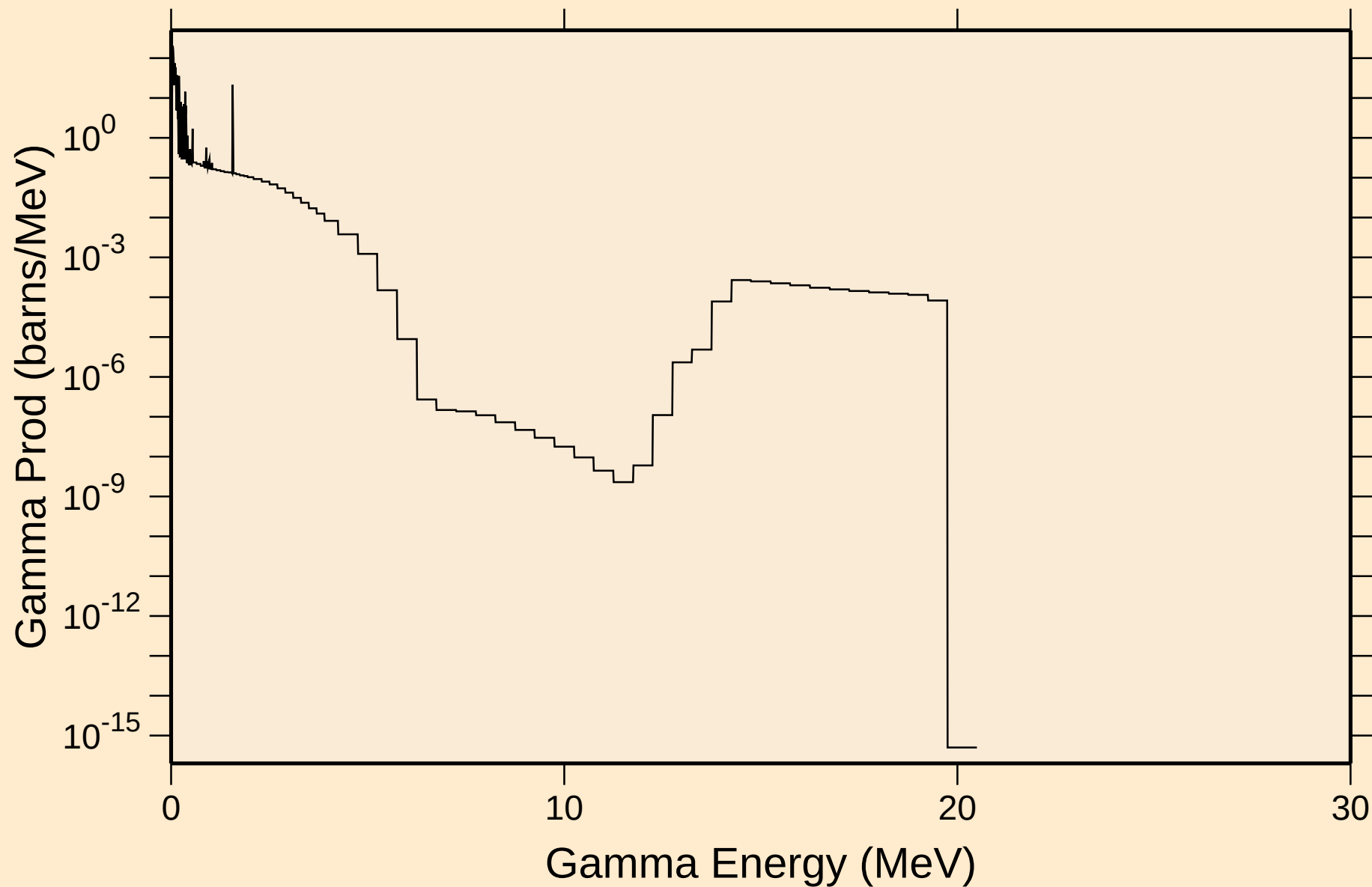
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

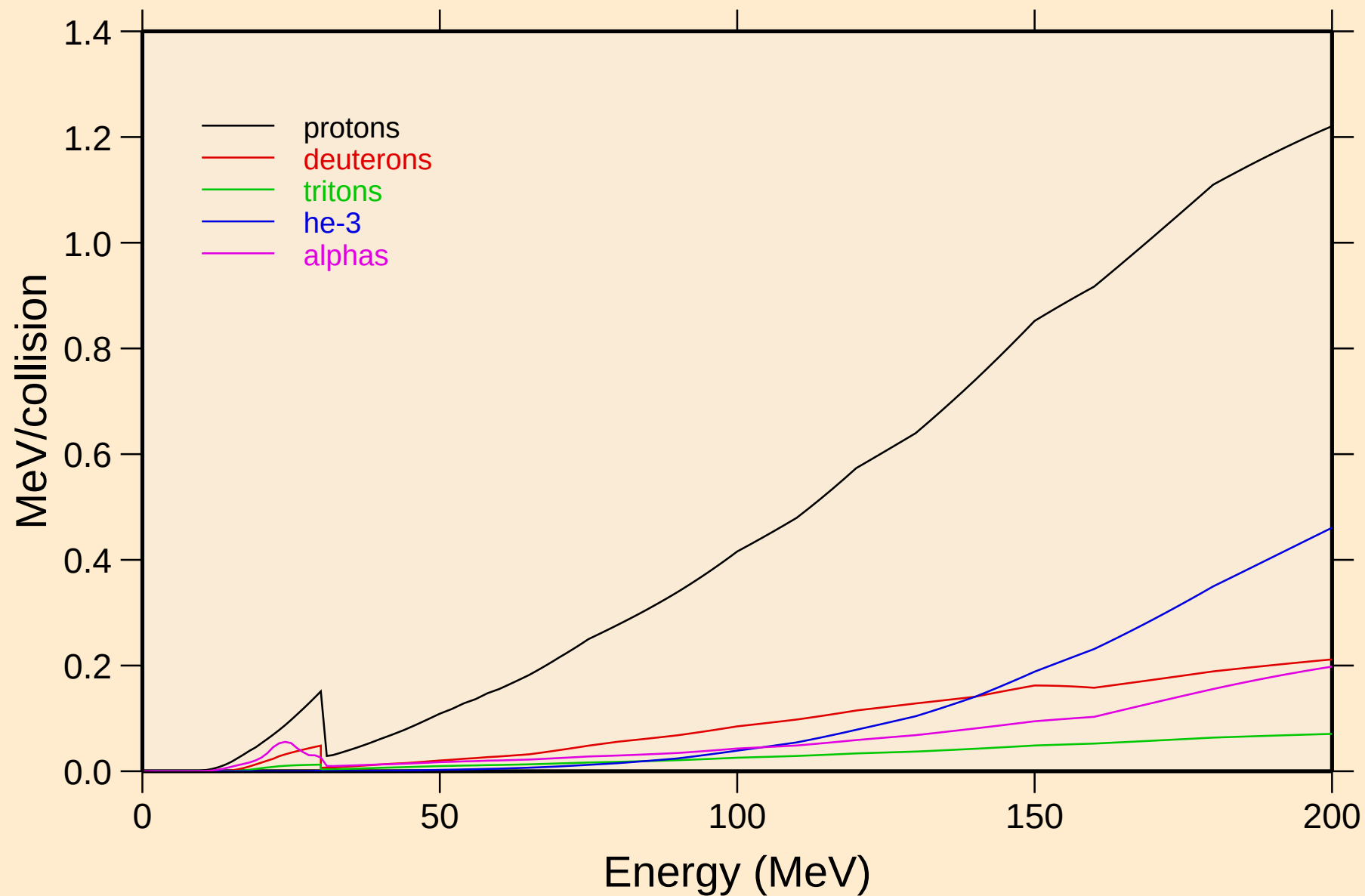


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



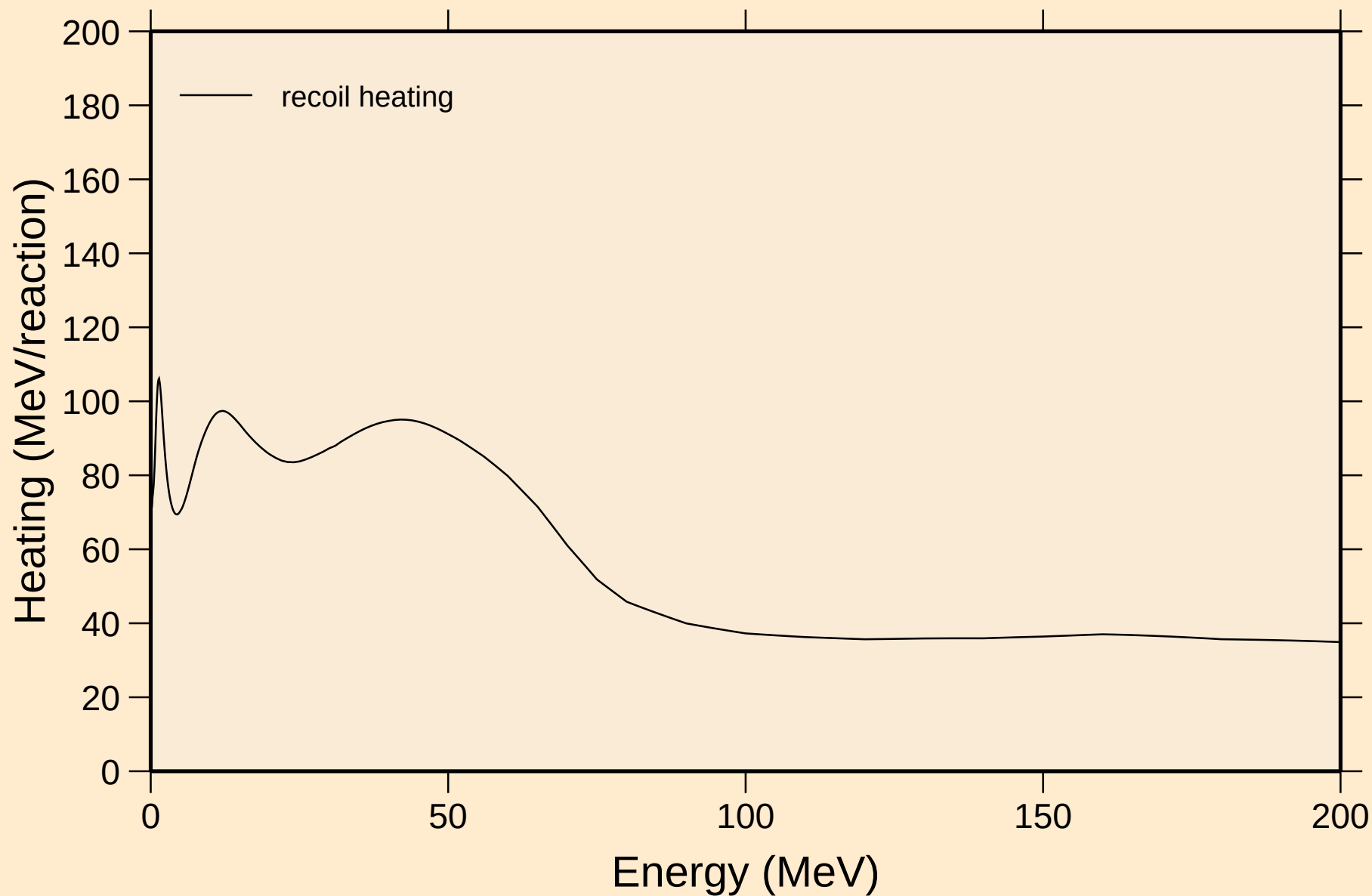
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



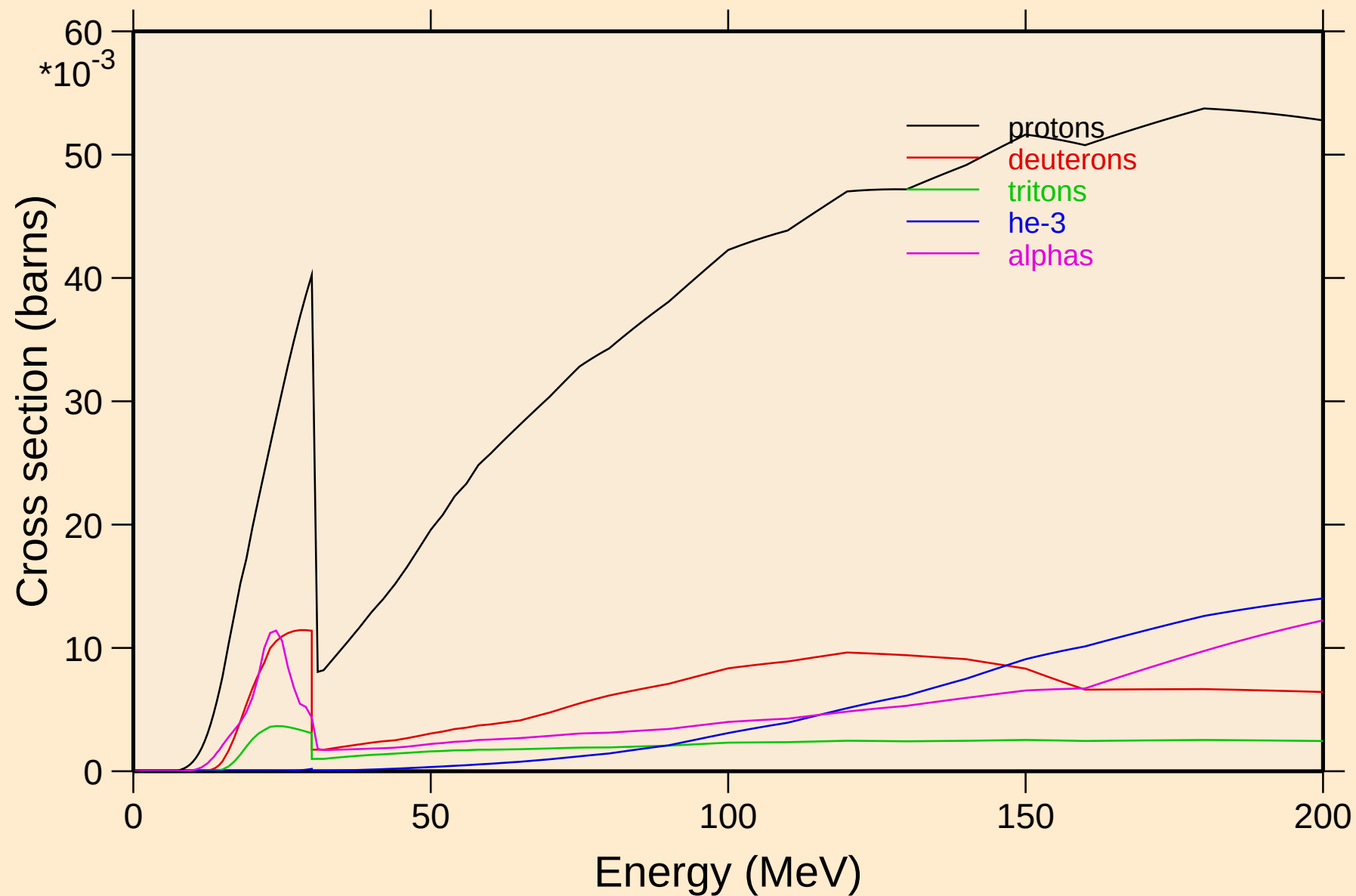
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

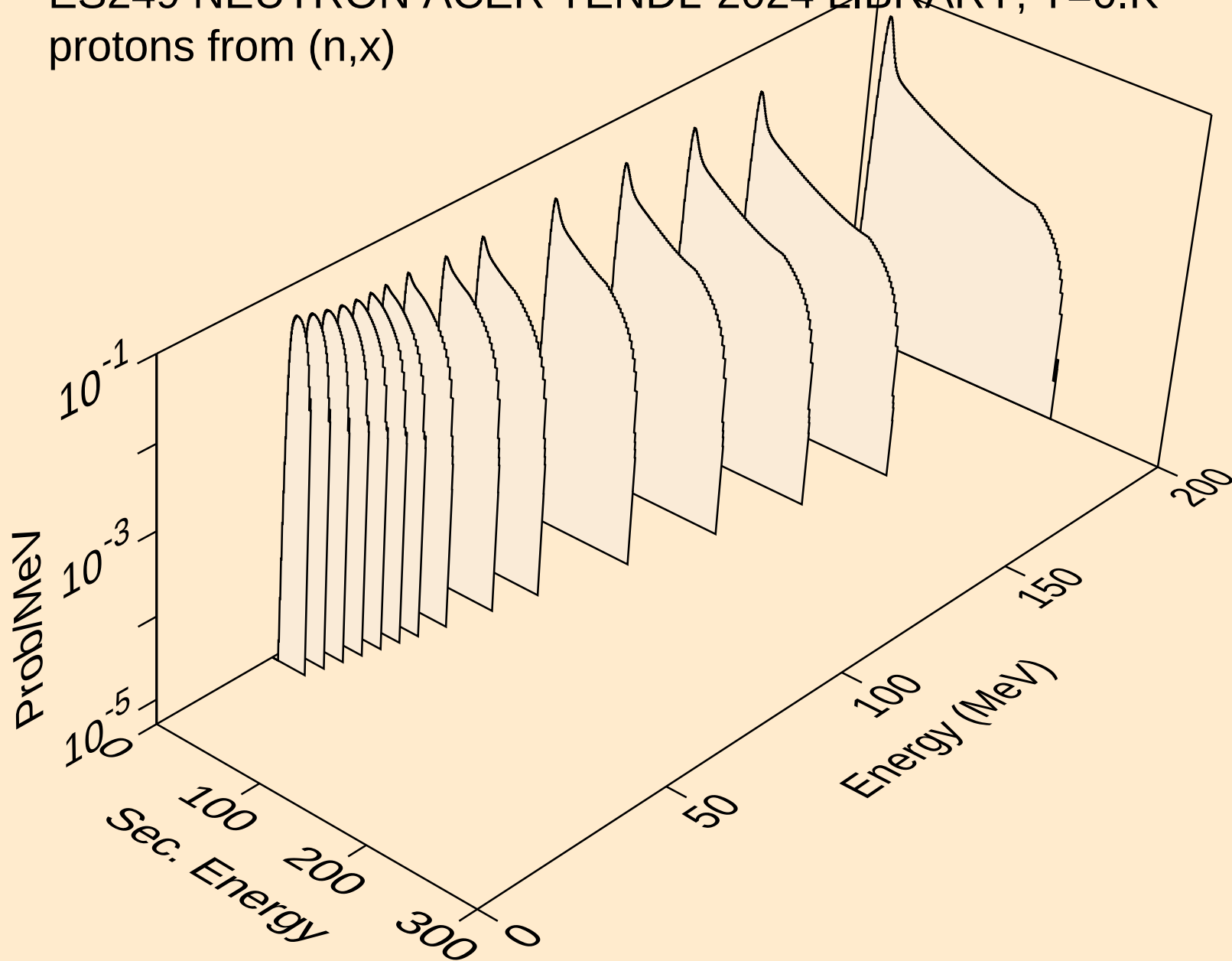


ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

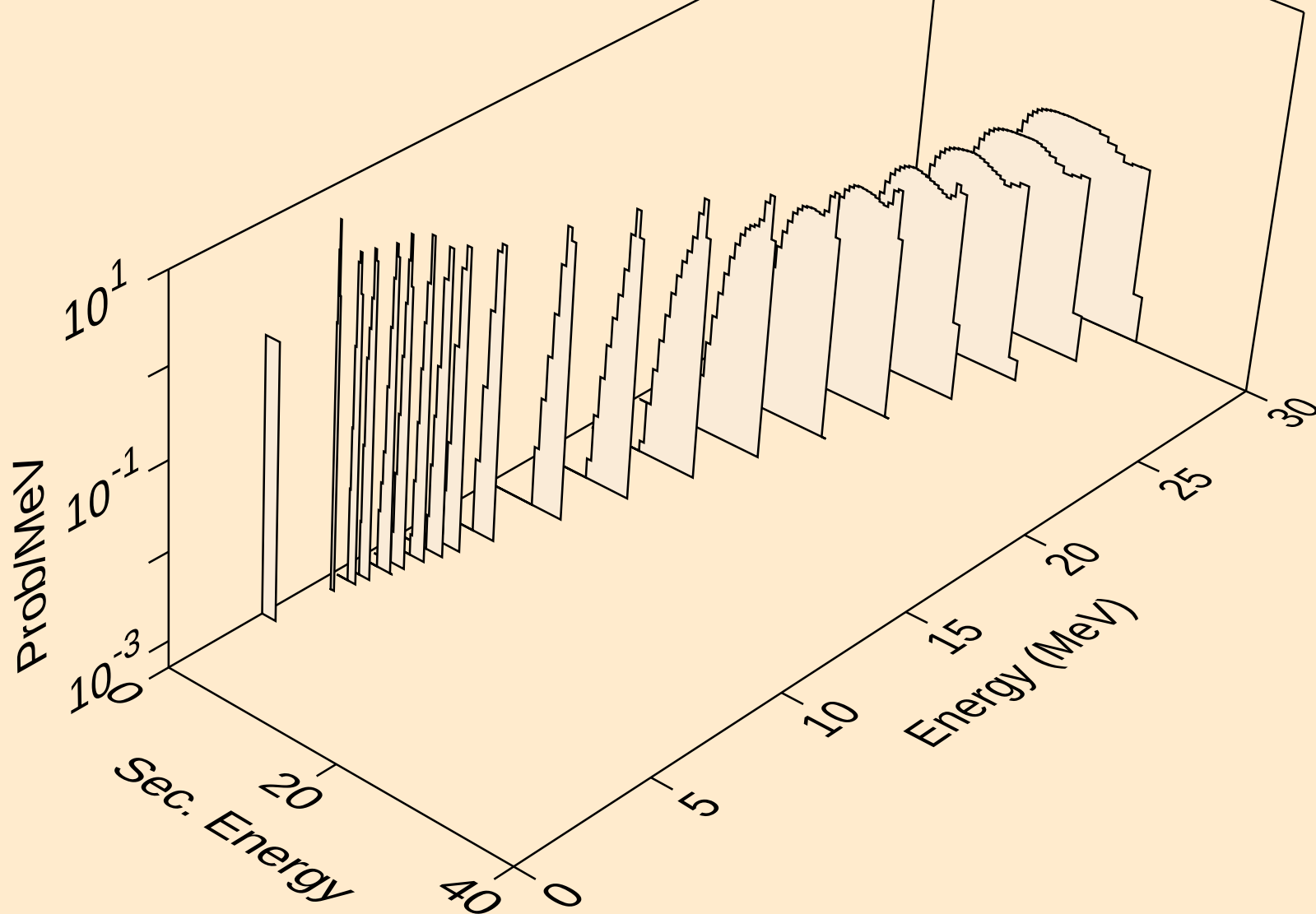
Particle production cross sections



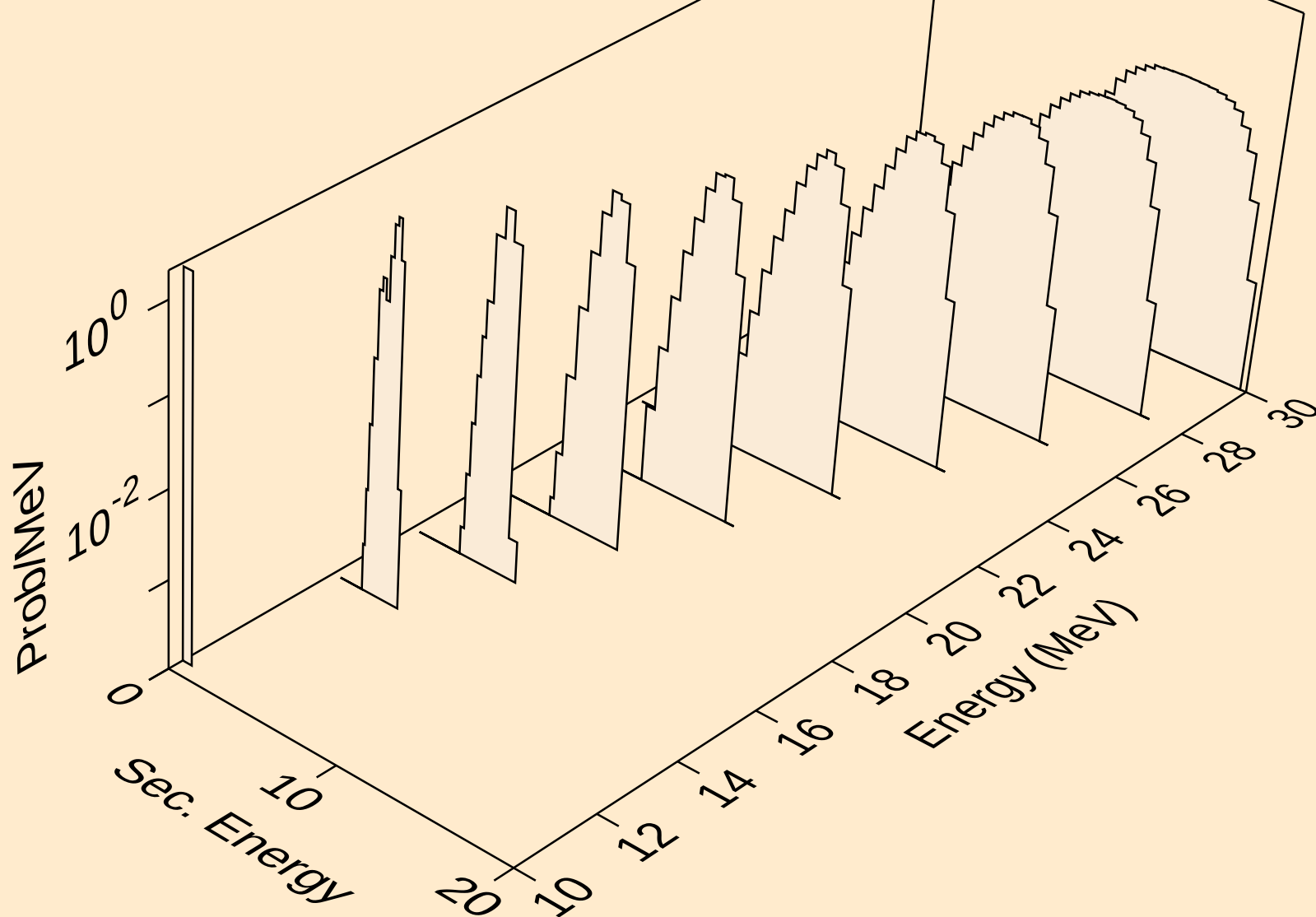
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



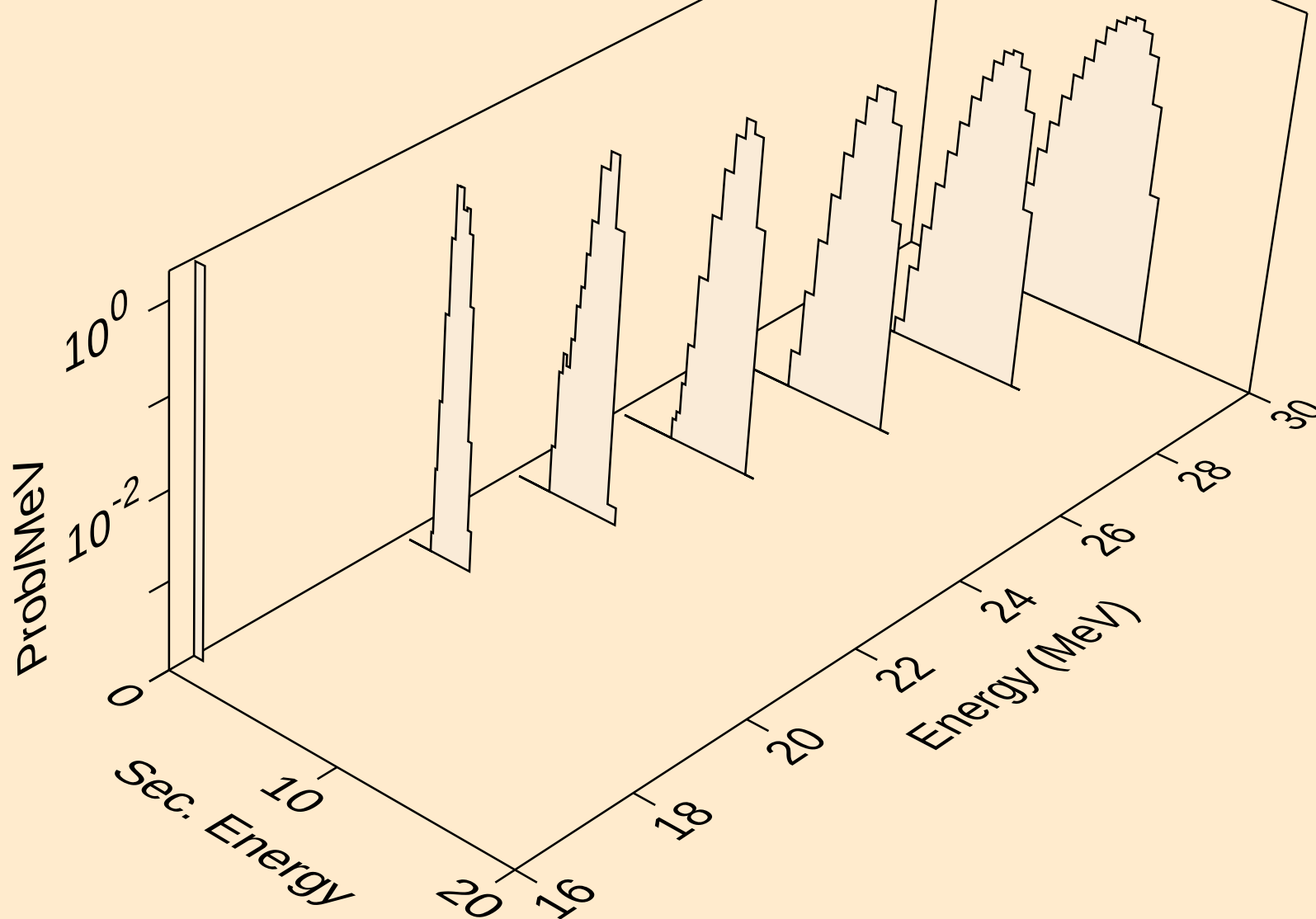
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



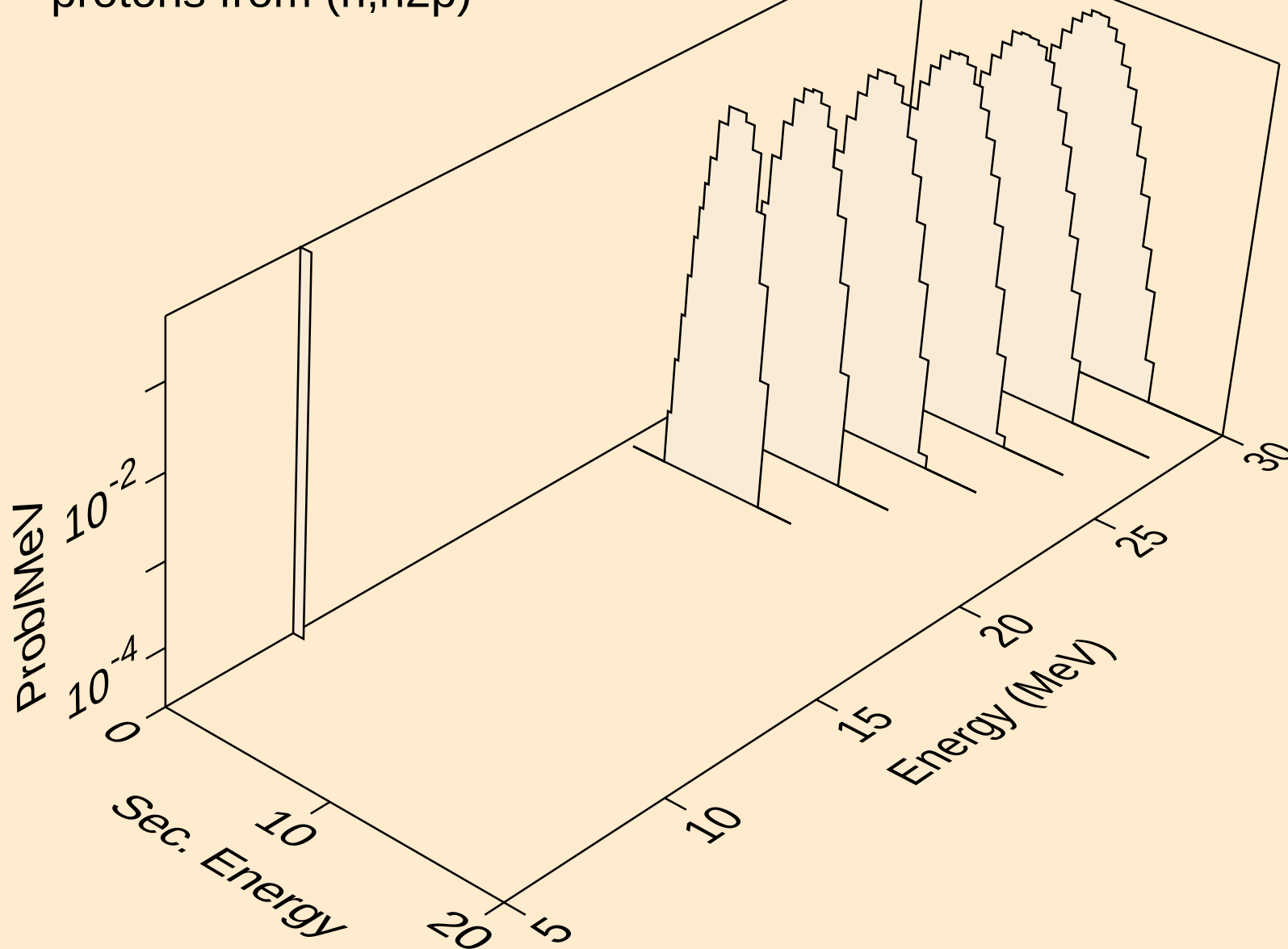
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



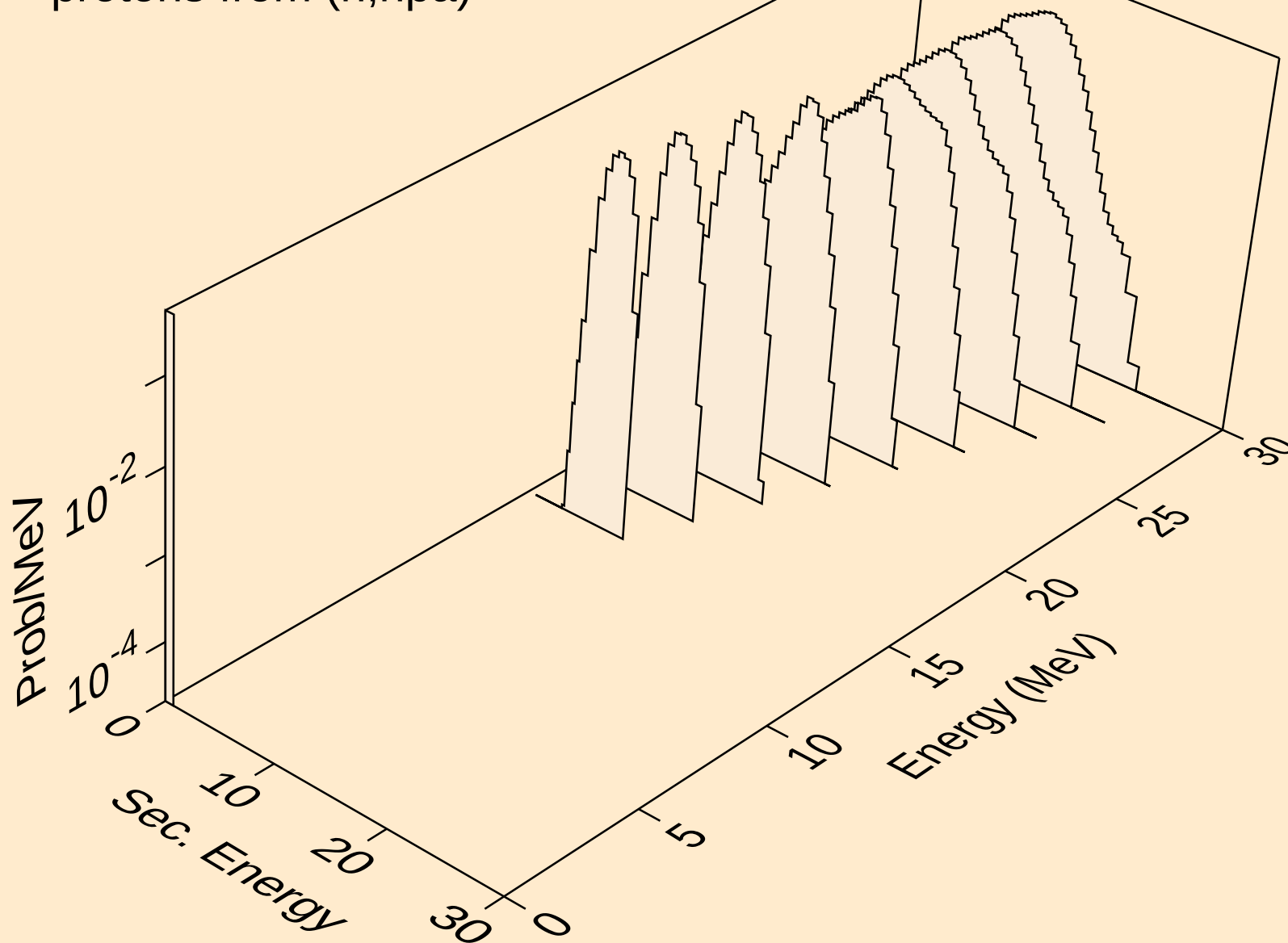
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



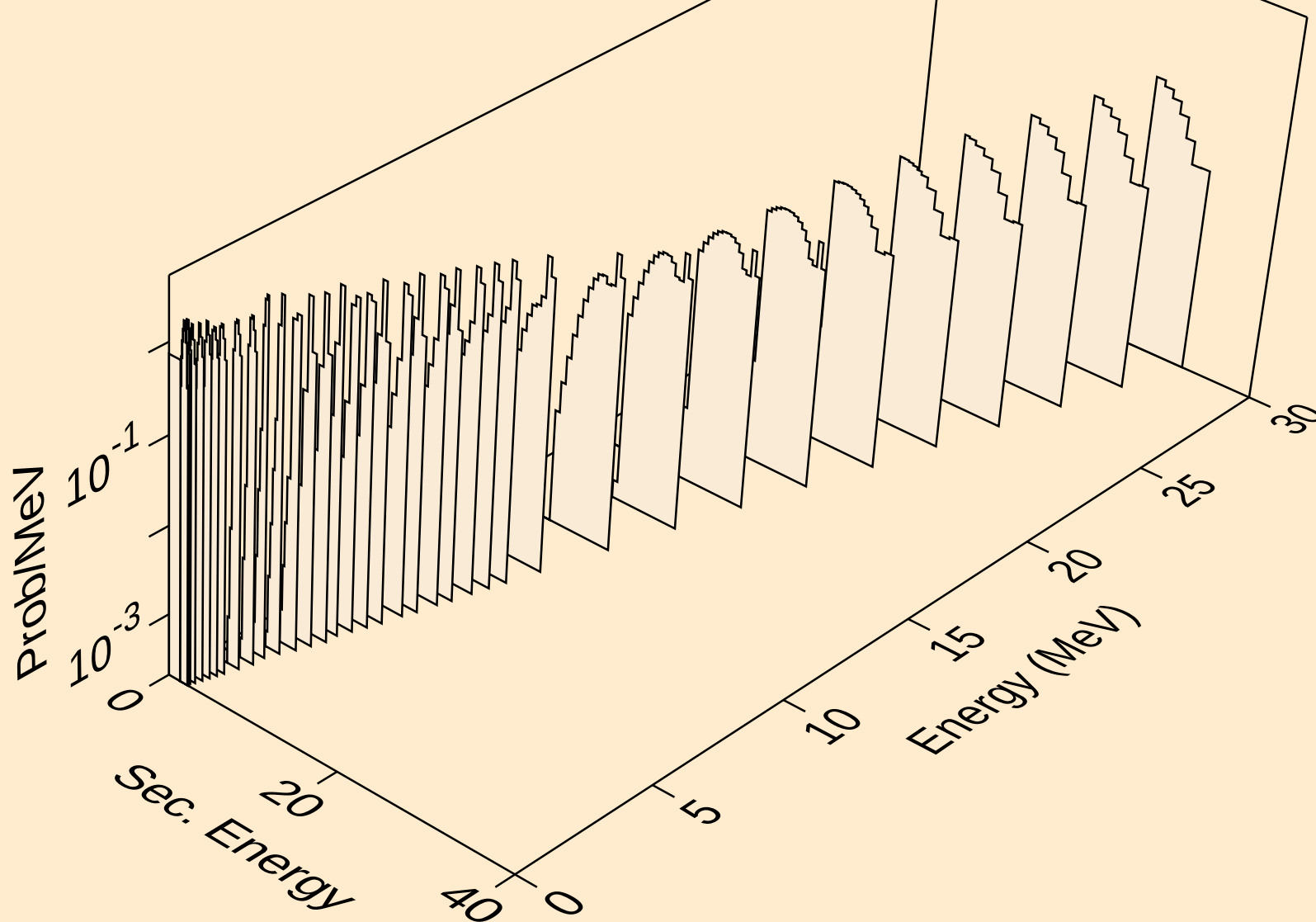
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



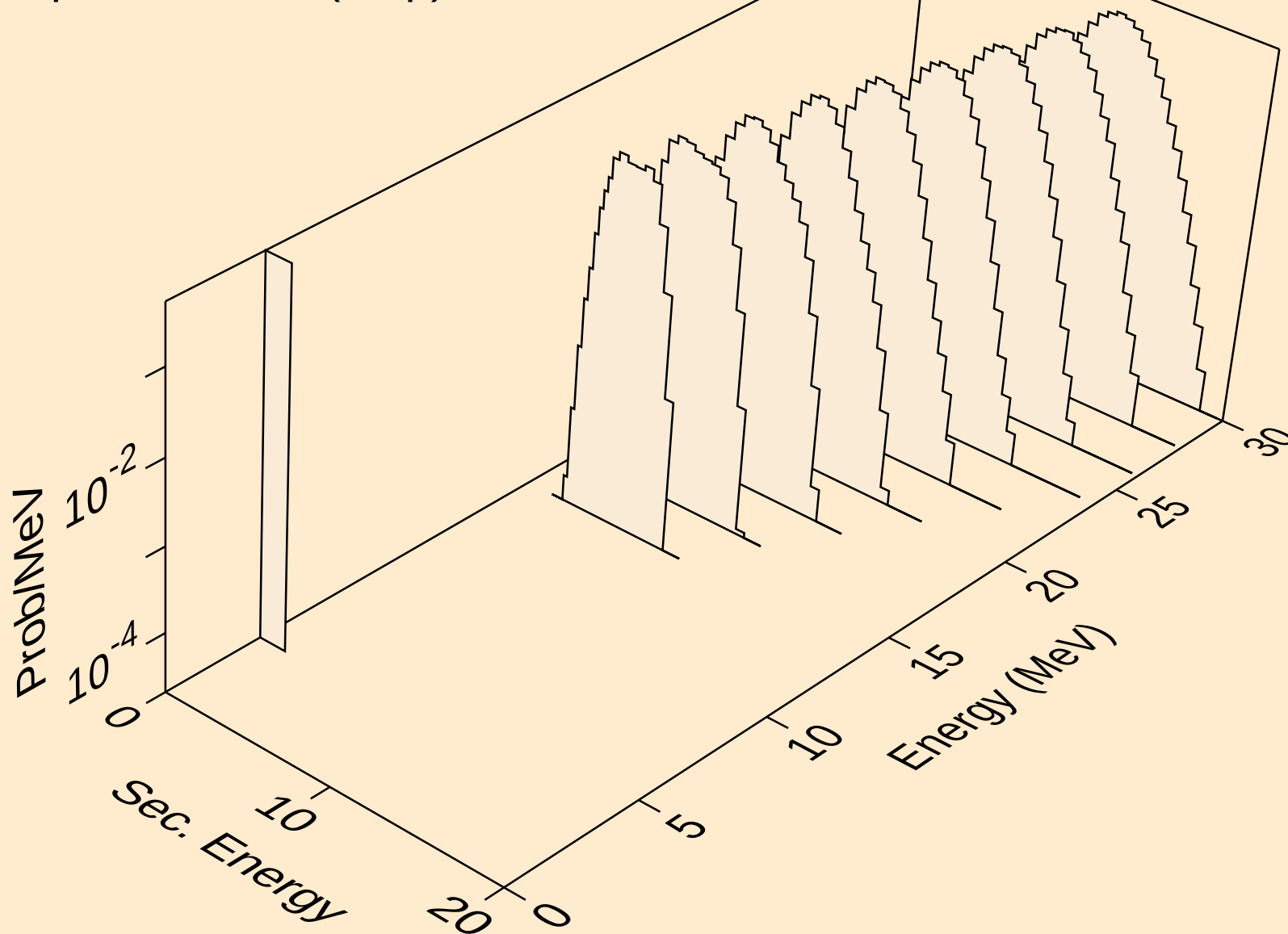
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



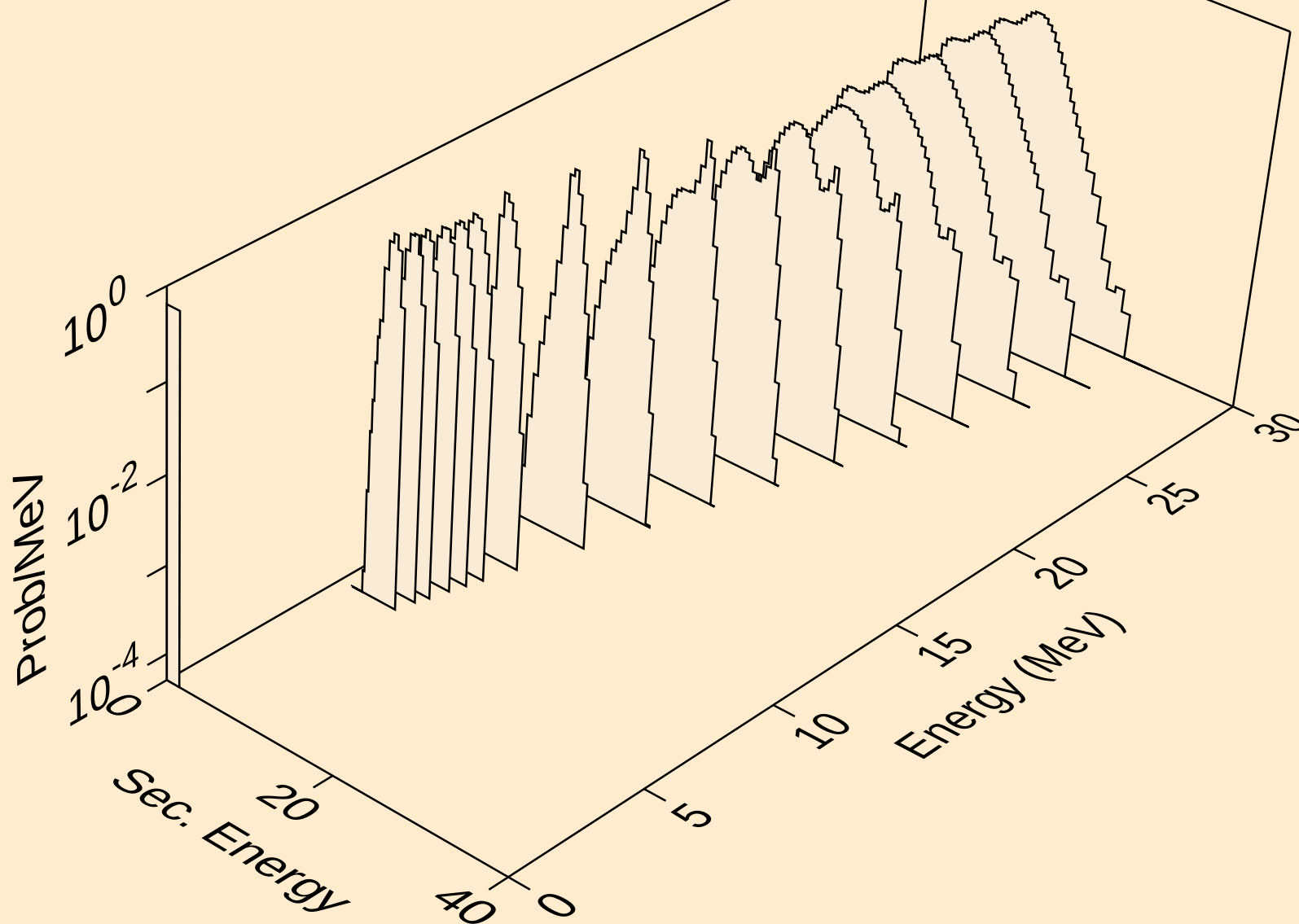
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



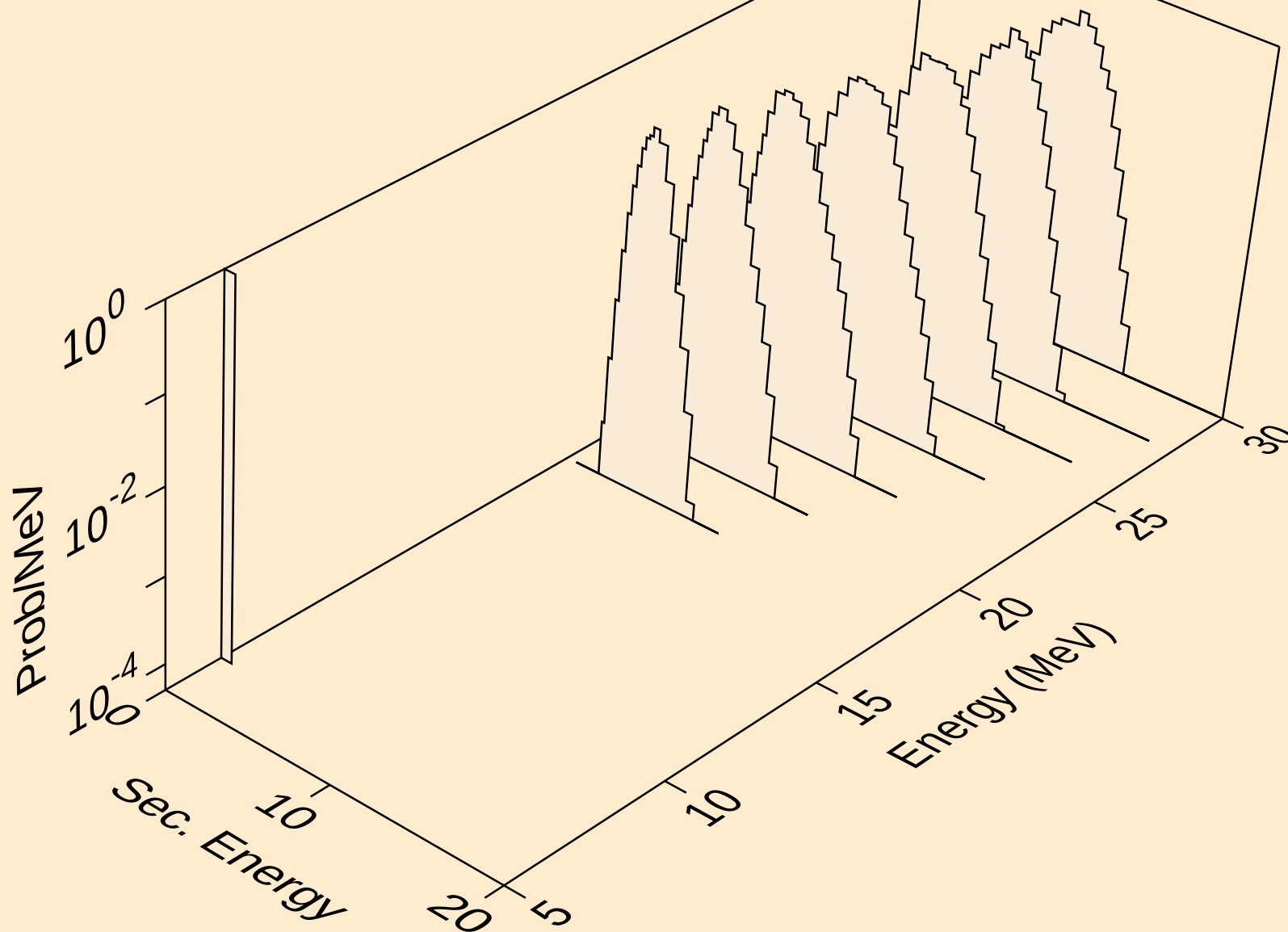
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



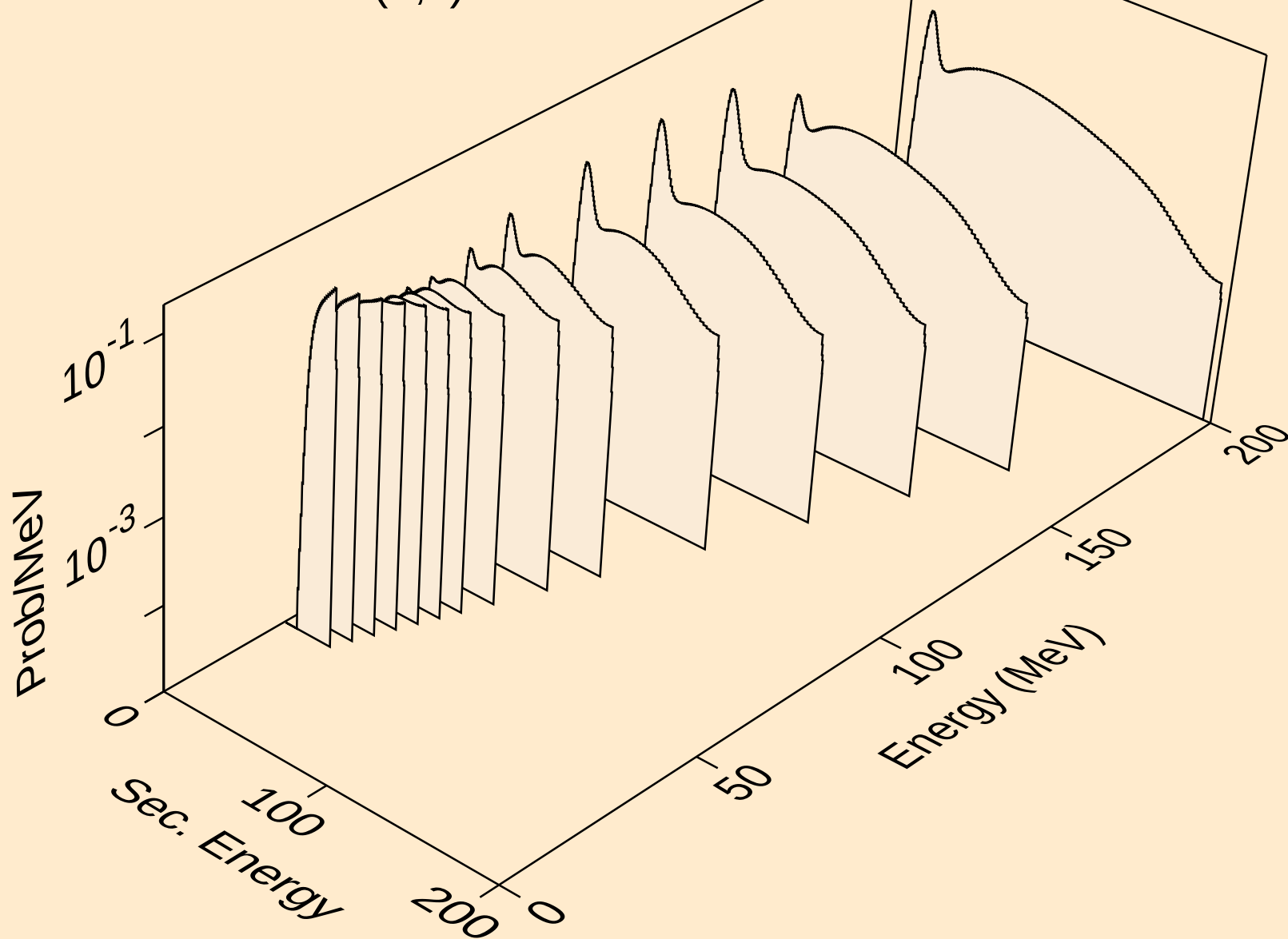
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



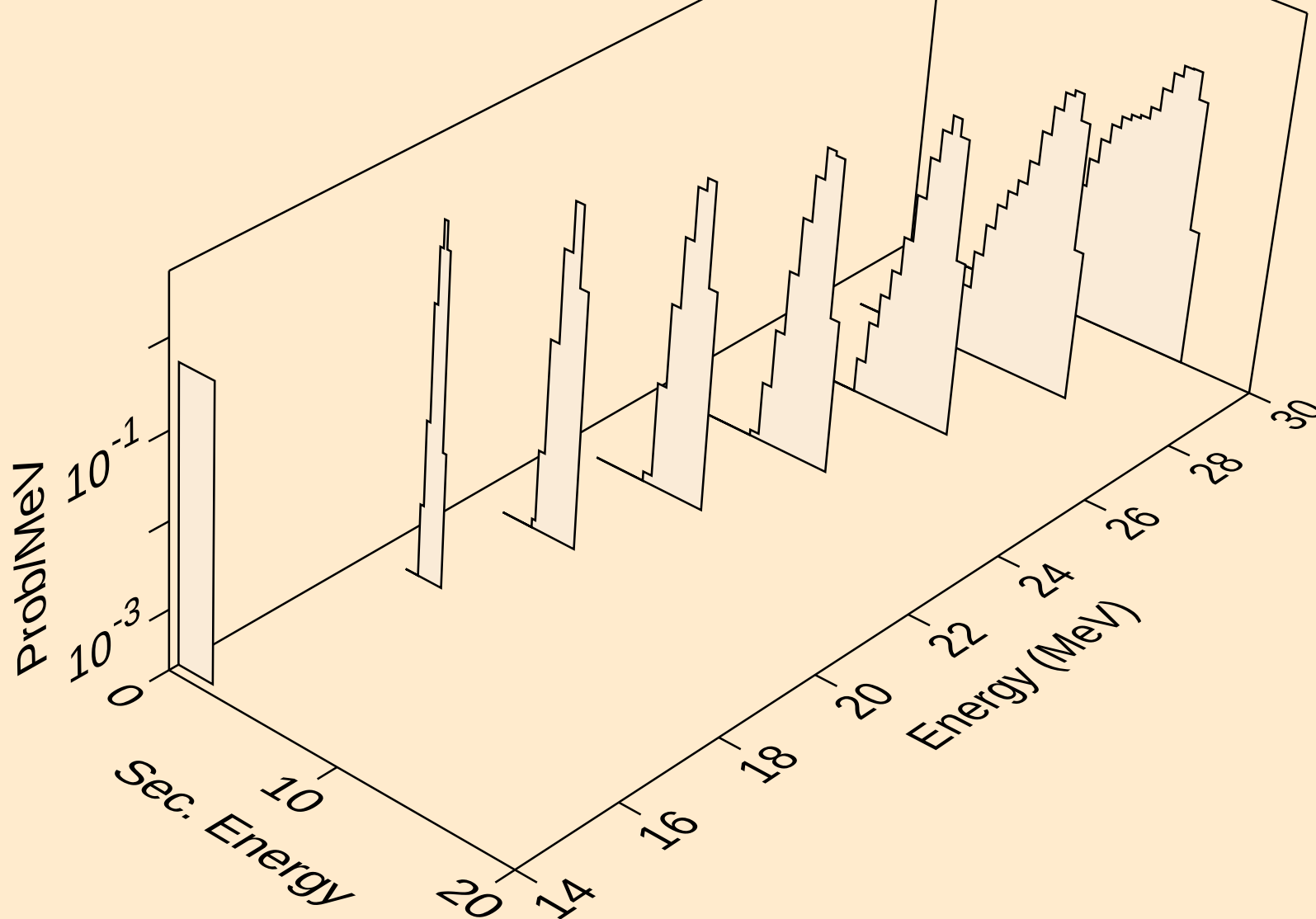
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



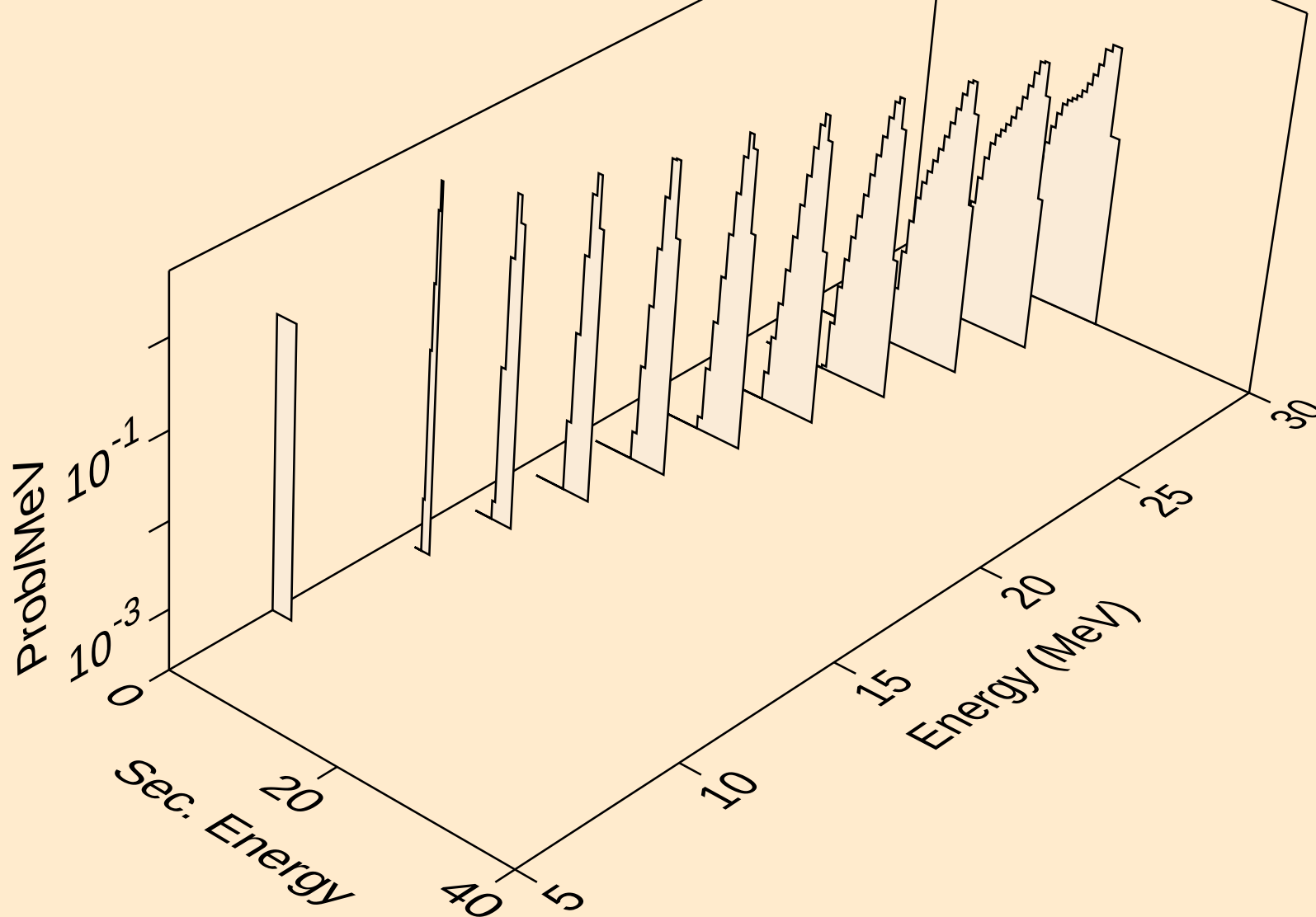
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



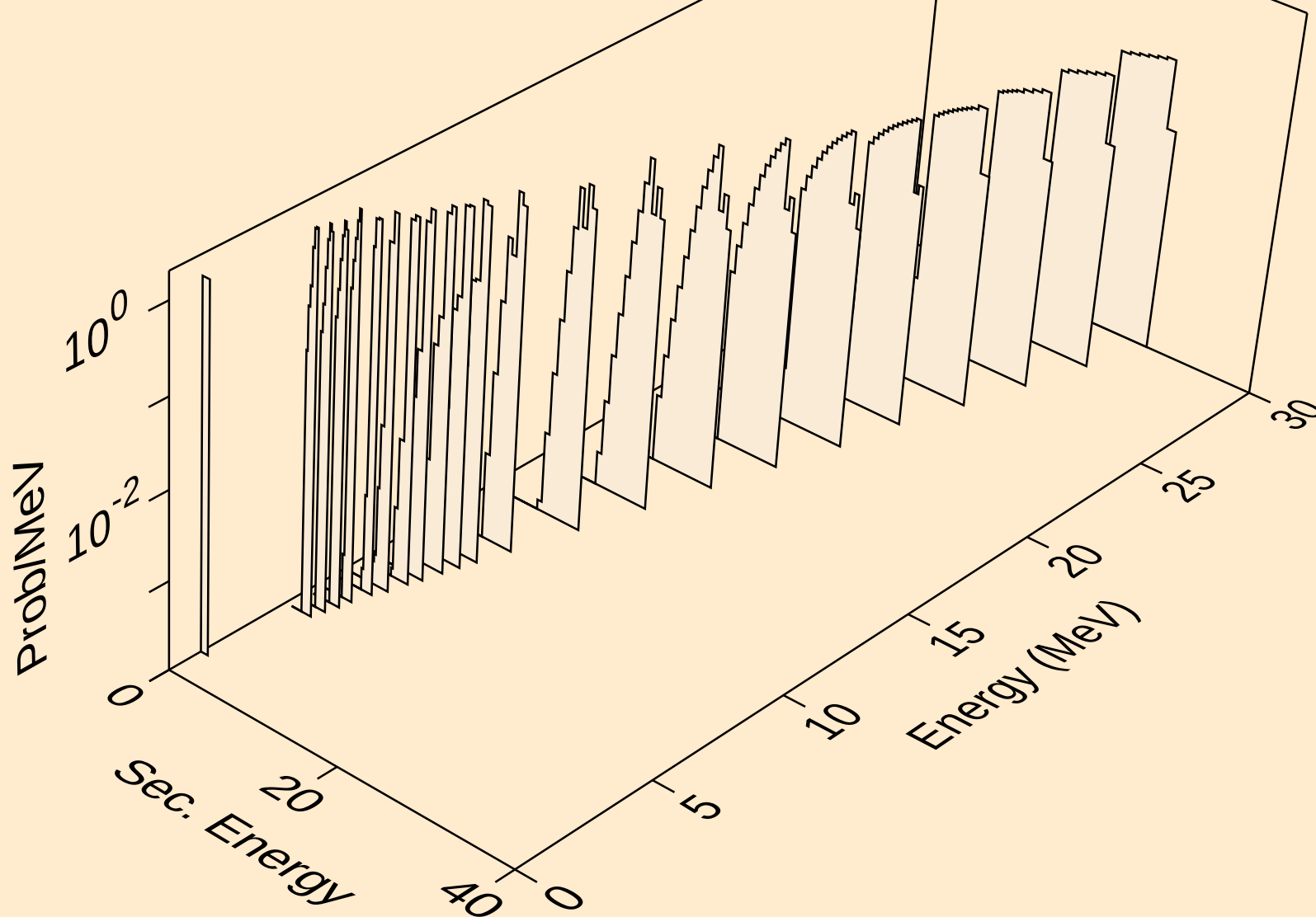
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



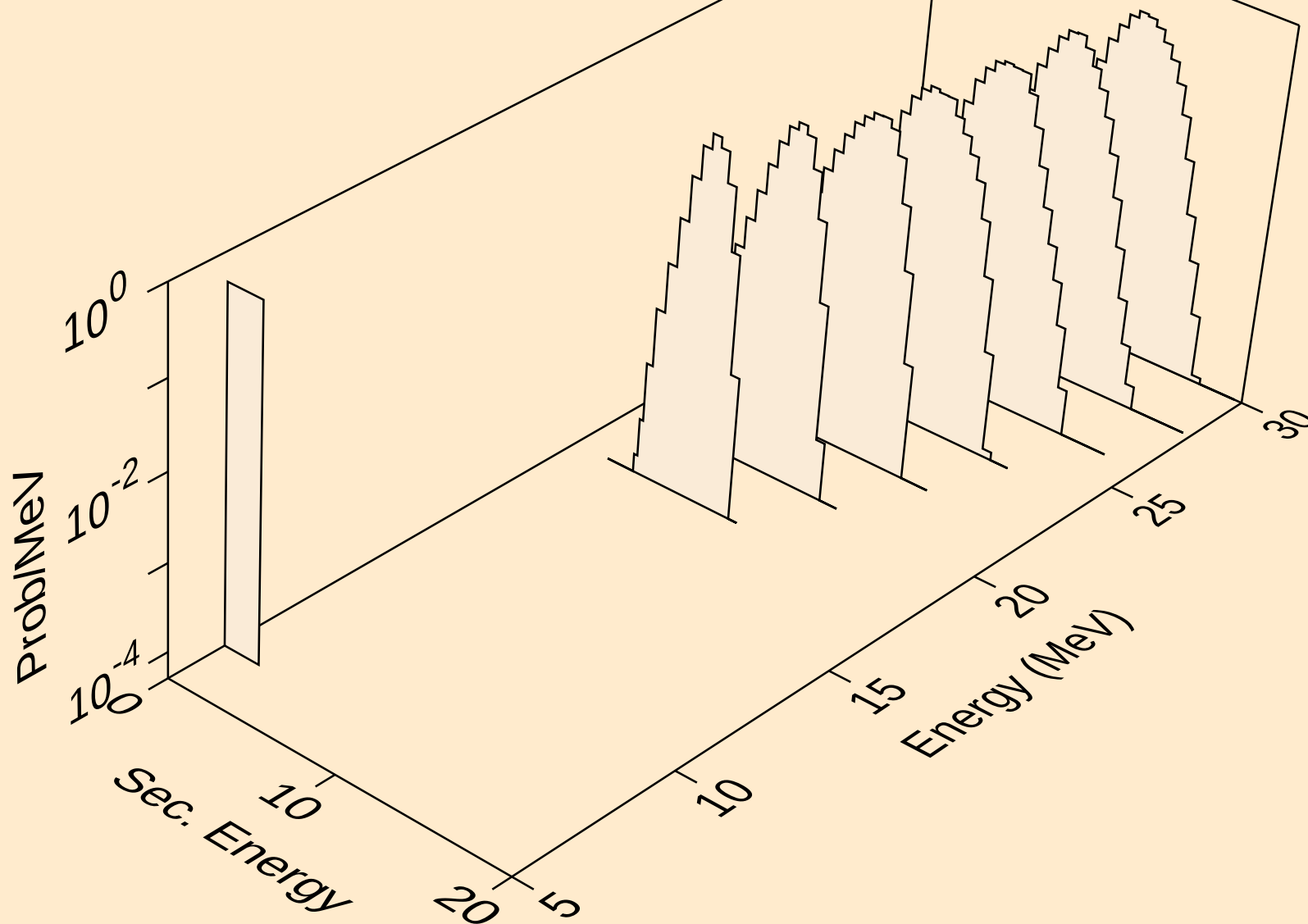
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



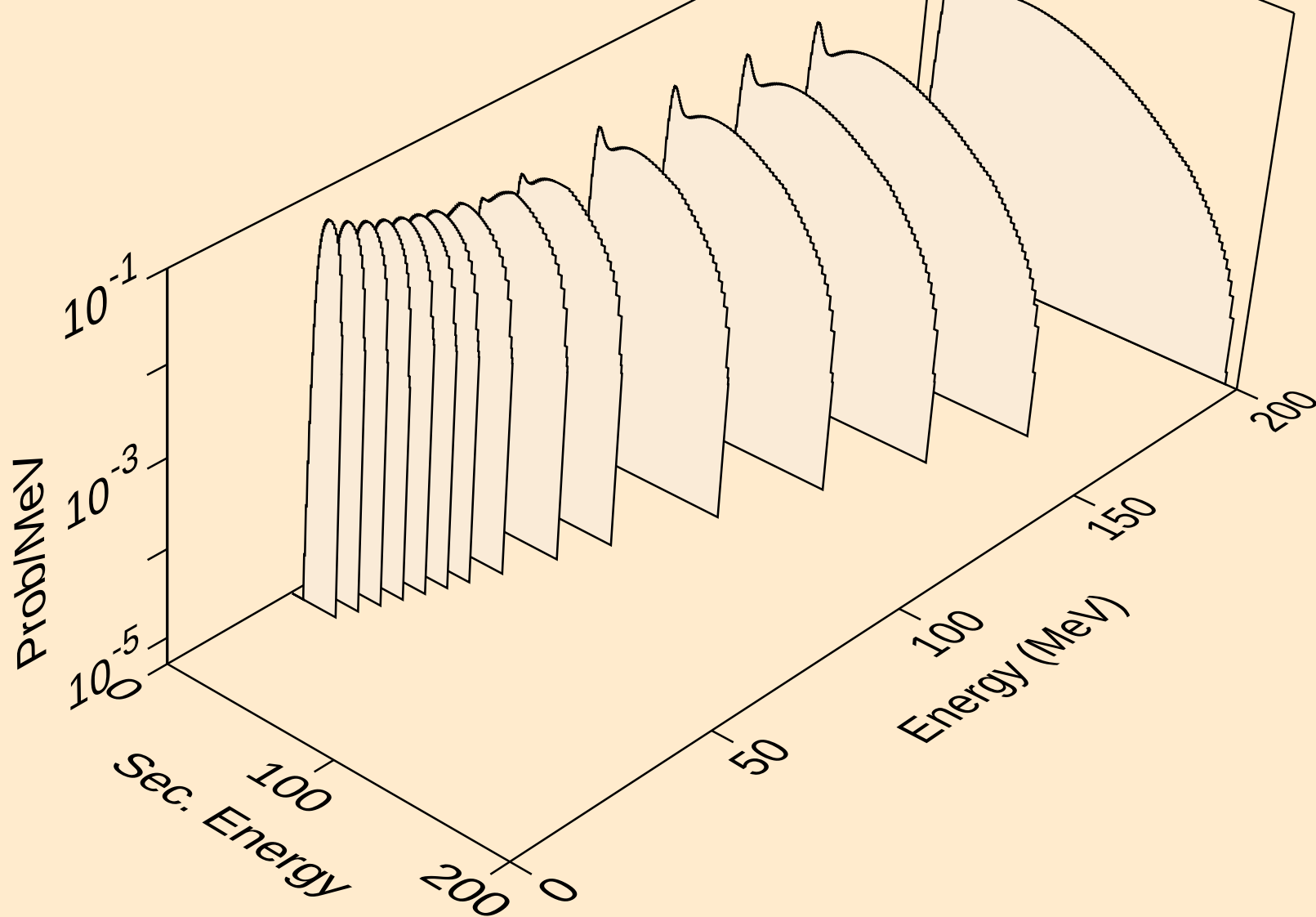
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



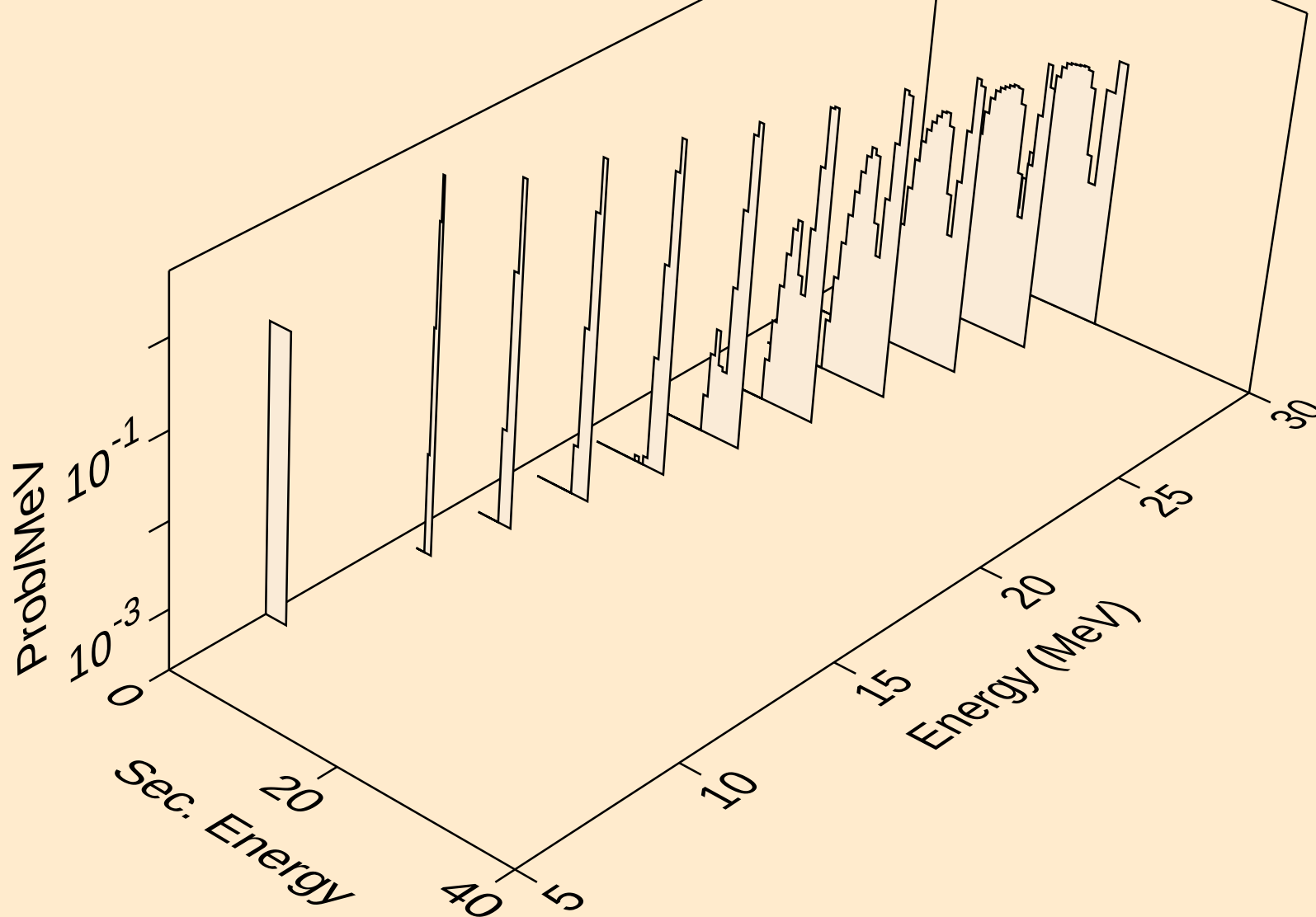
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



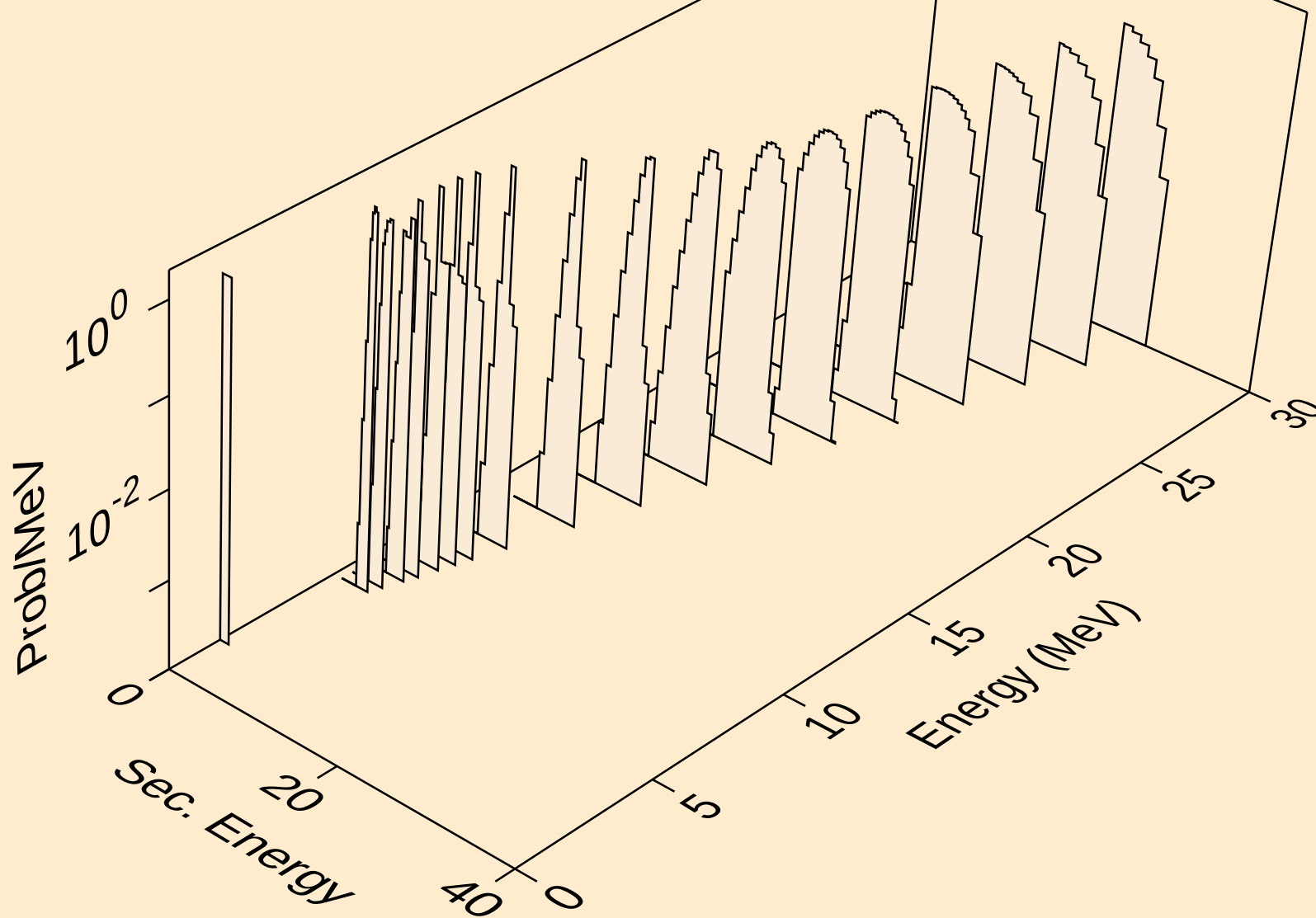
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



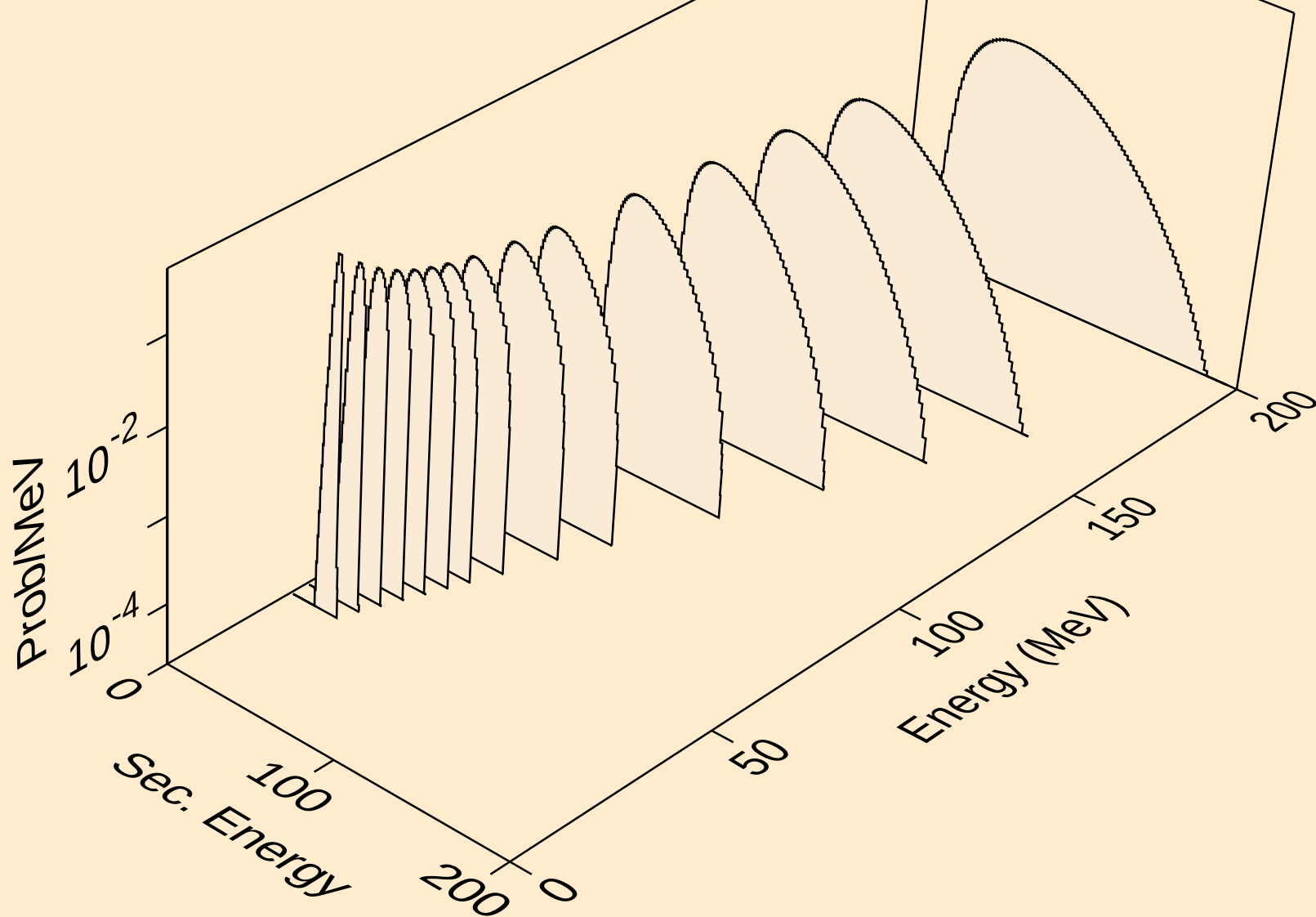
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



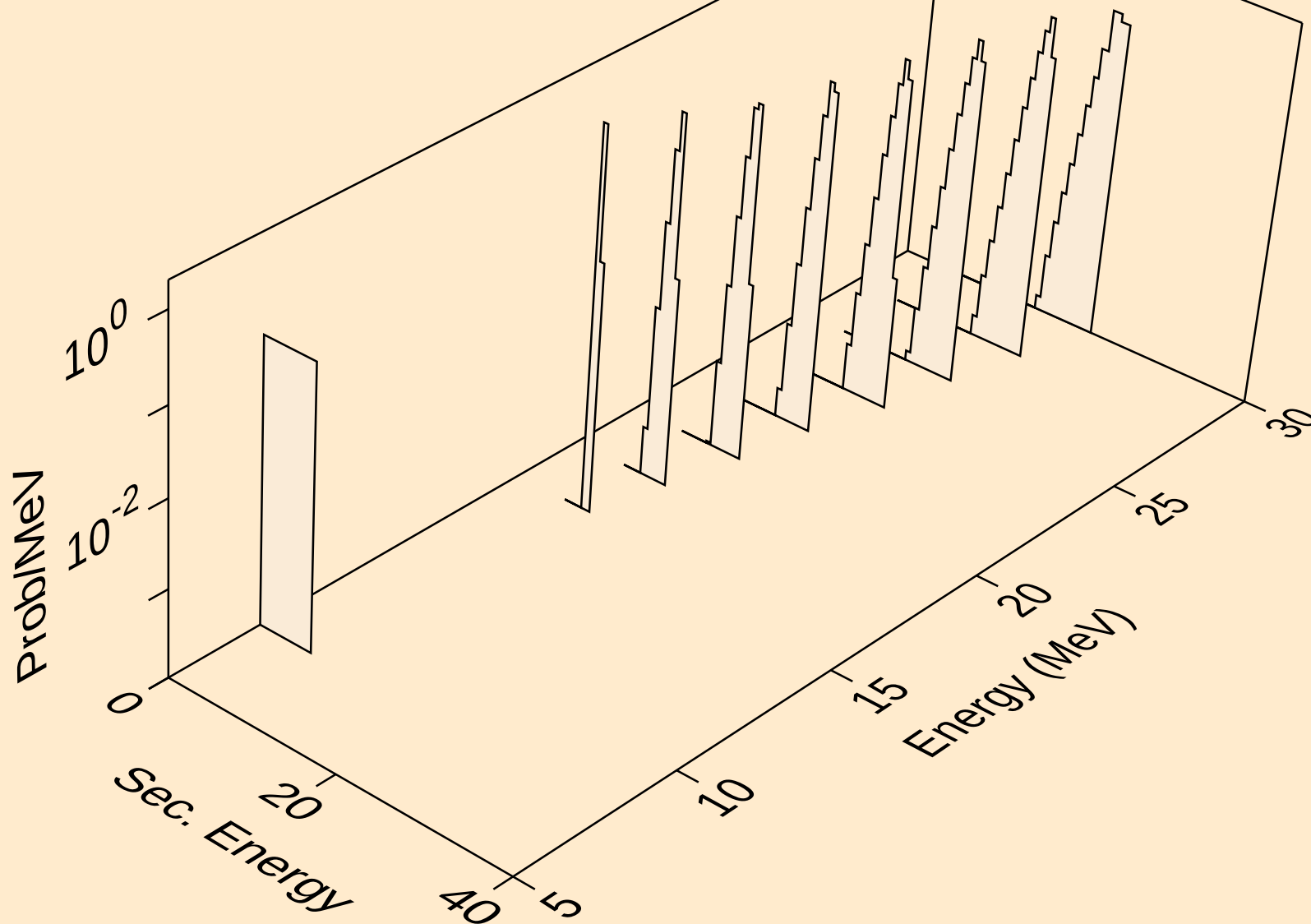
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



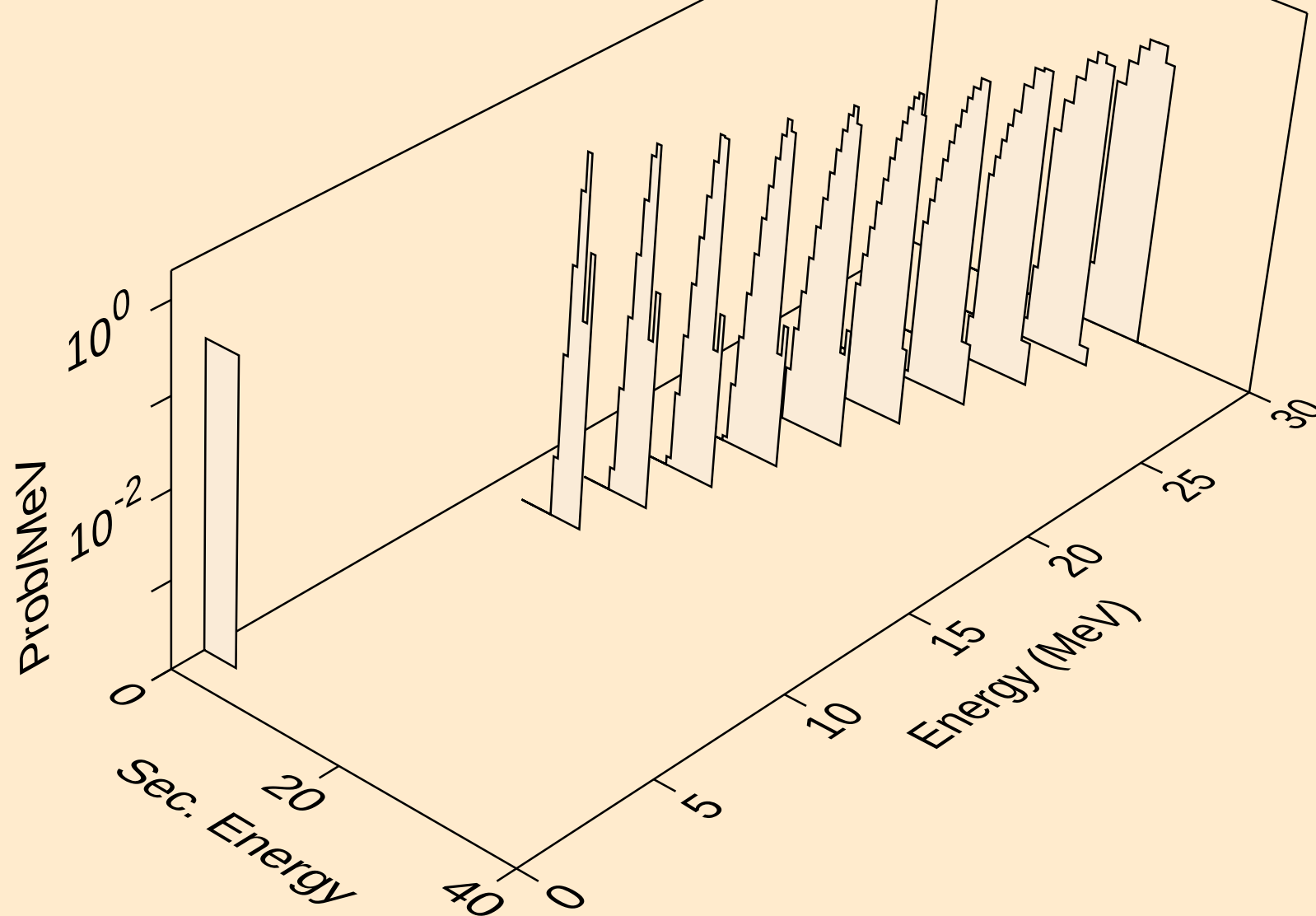
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



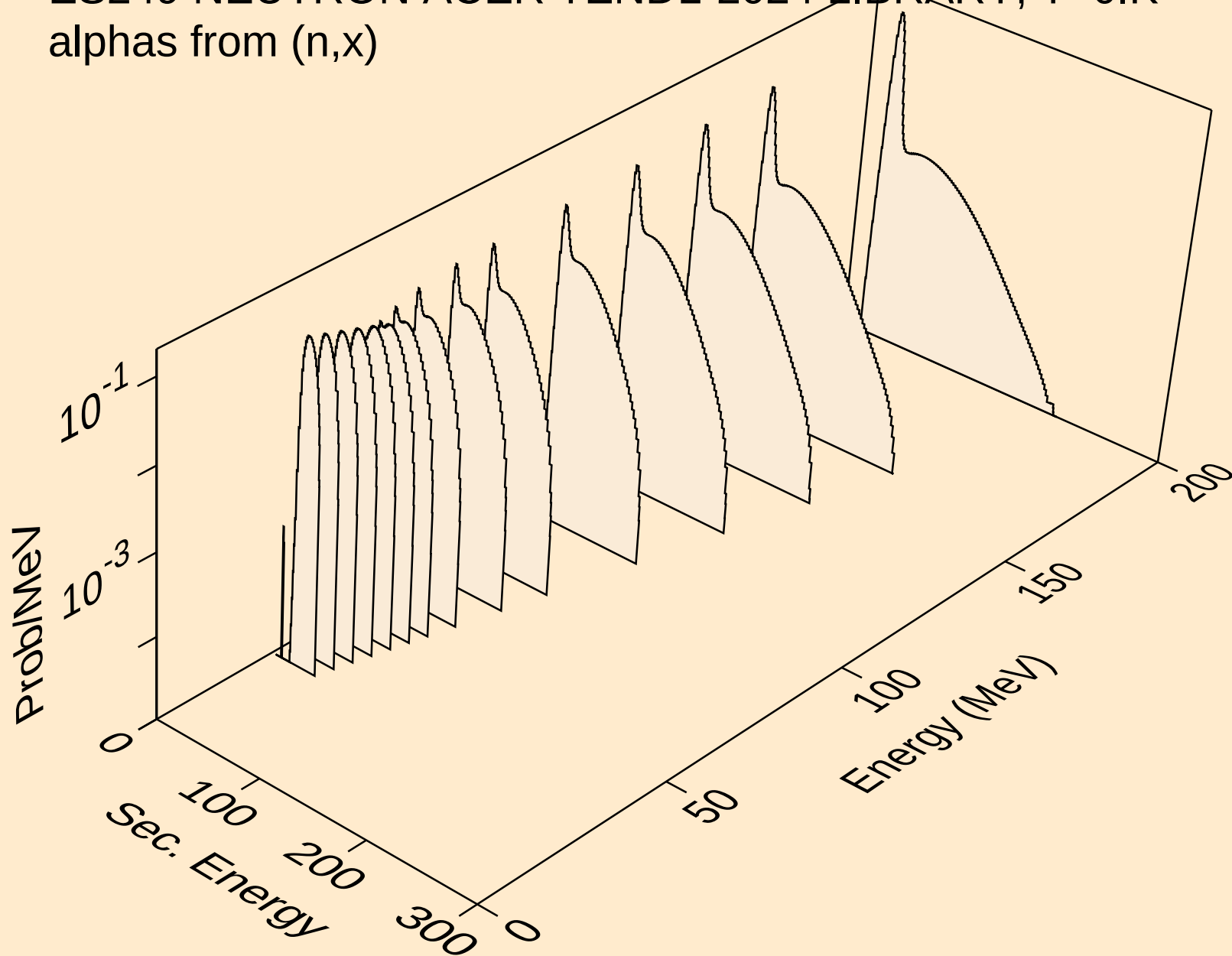
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



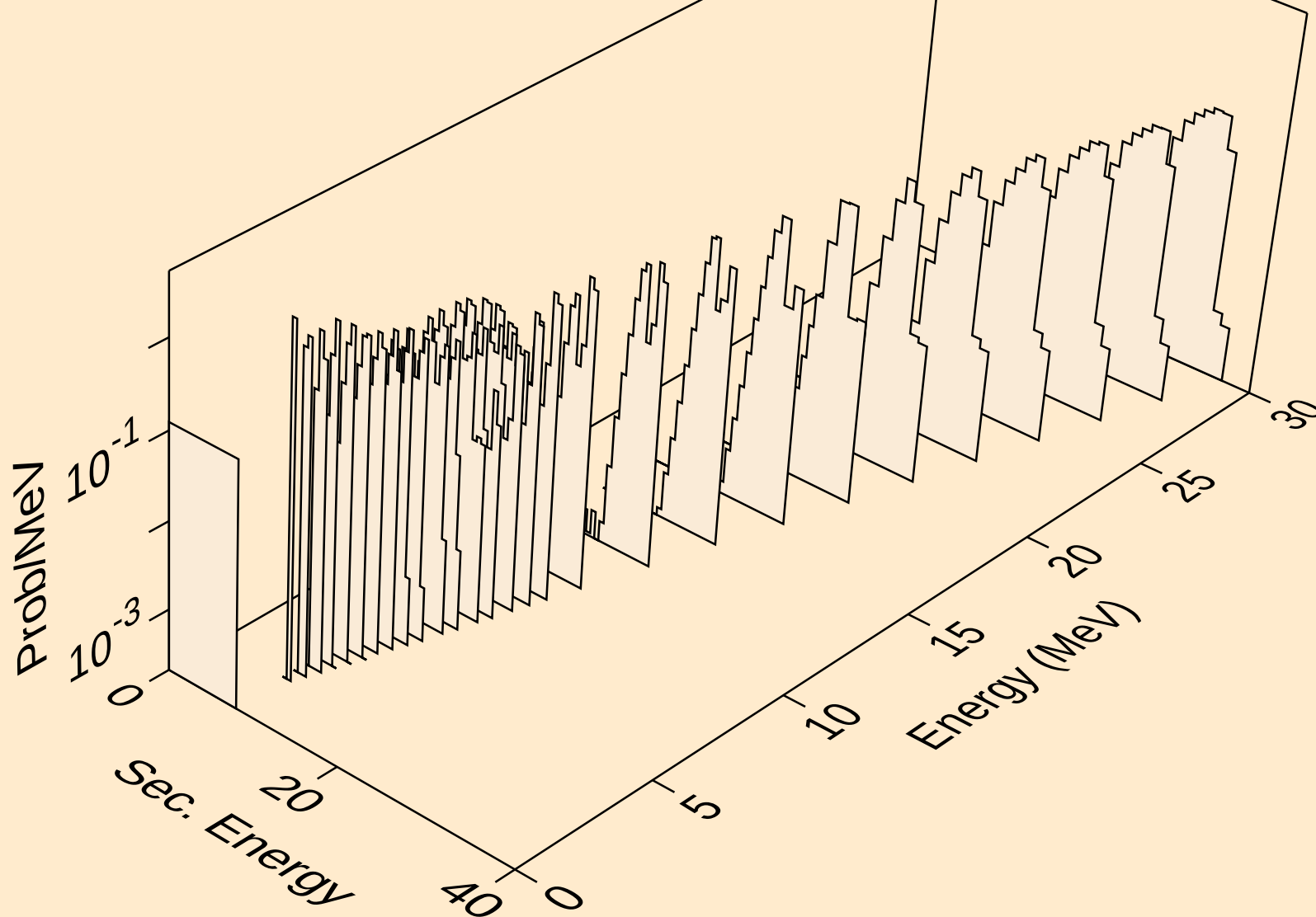
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



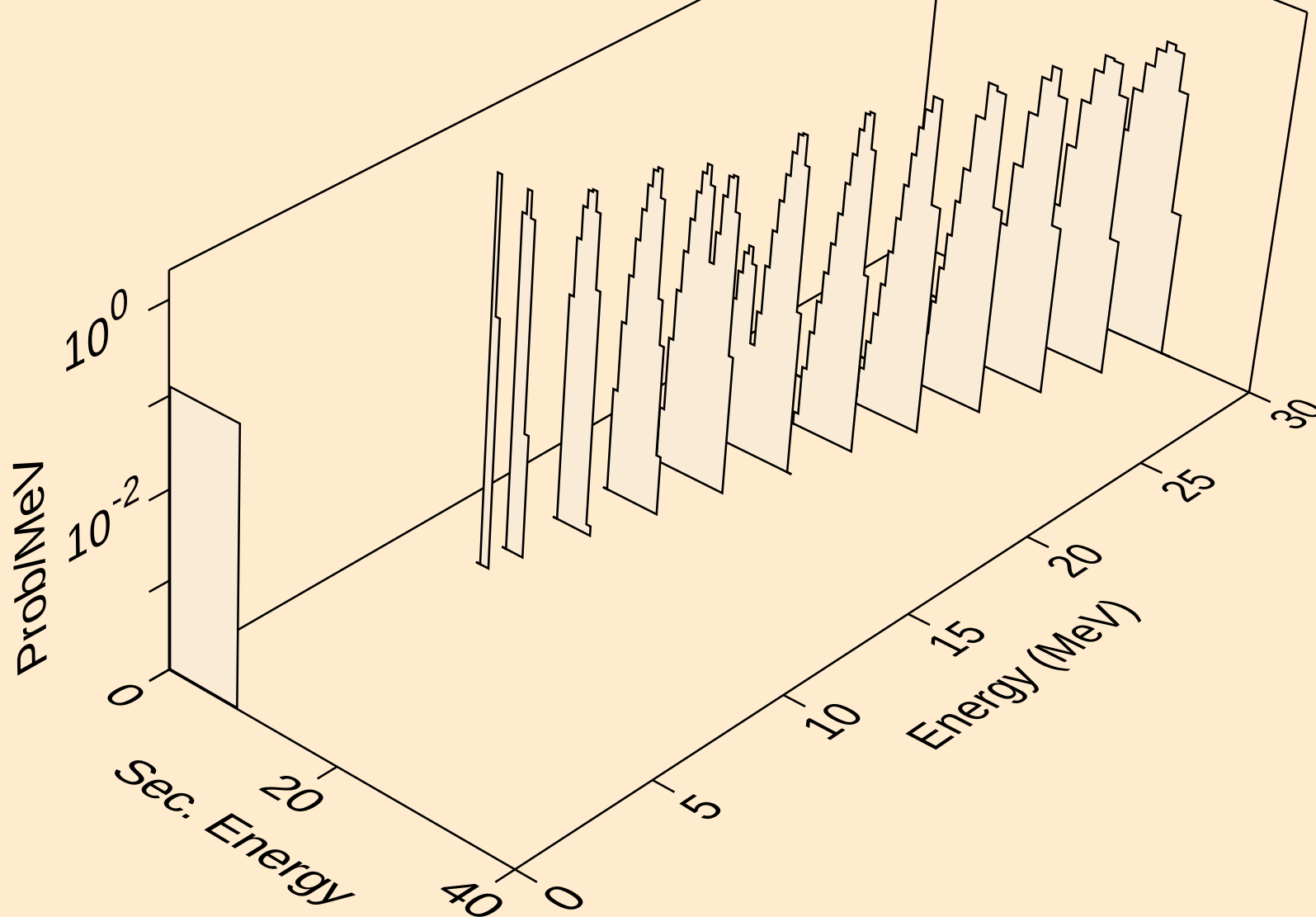
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



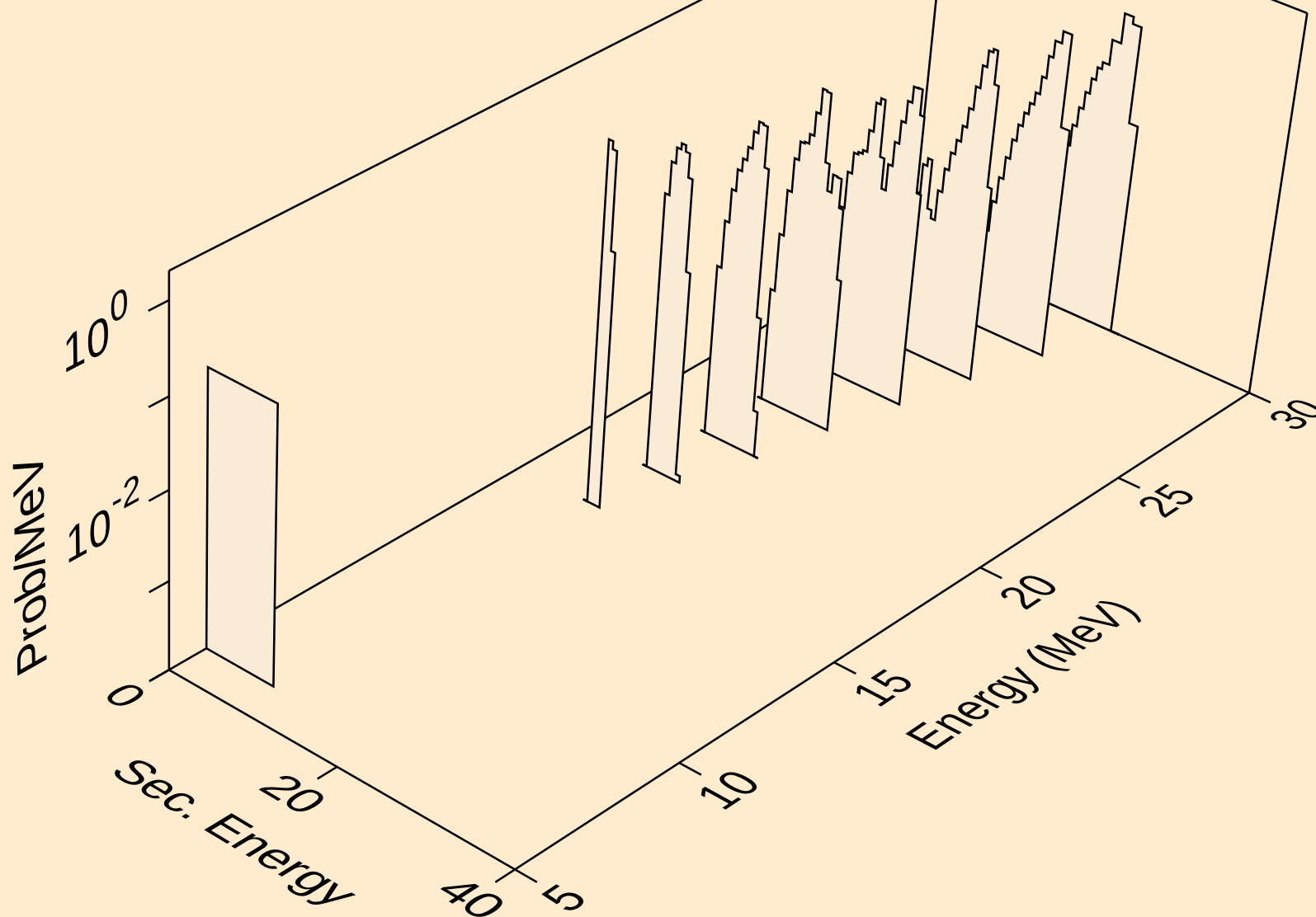
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



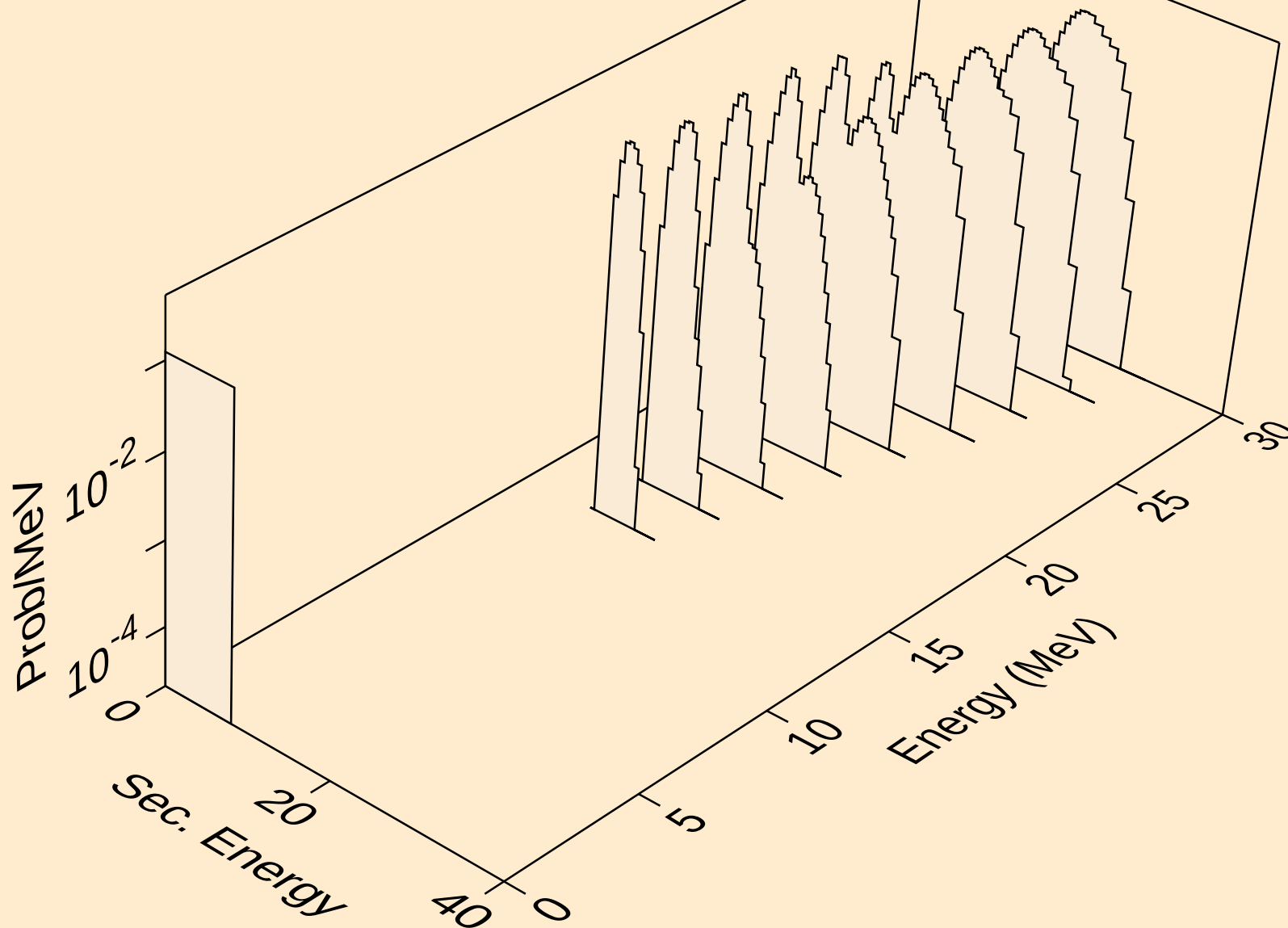
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



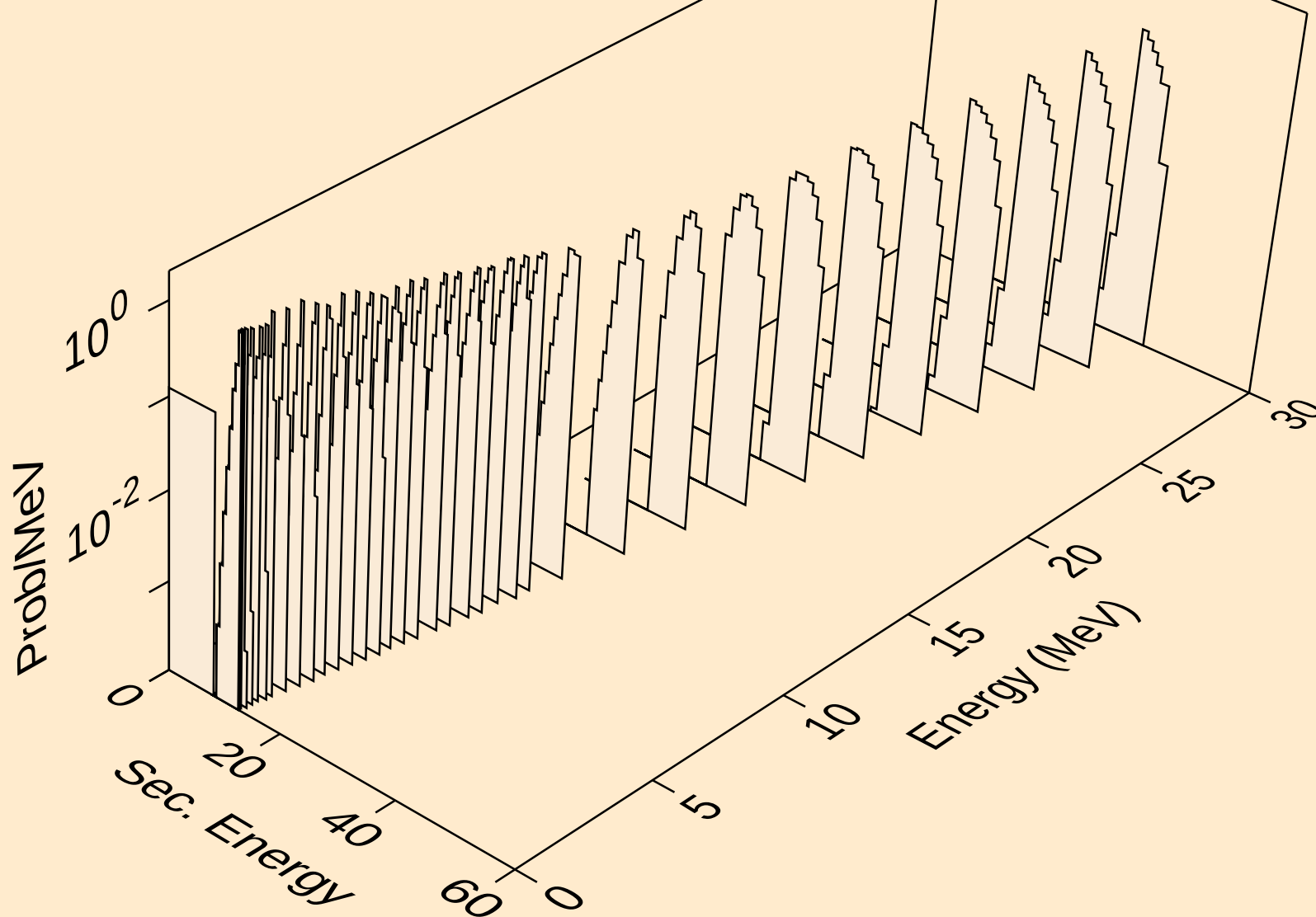
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



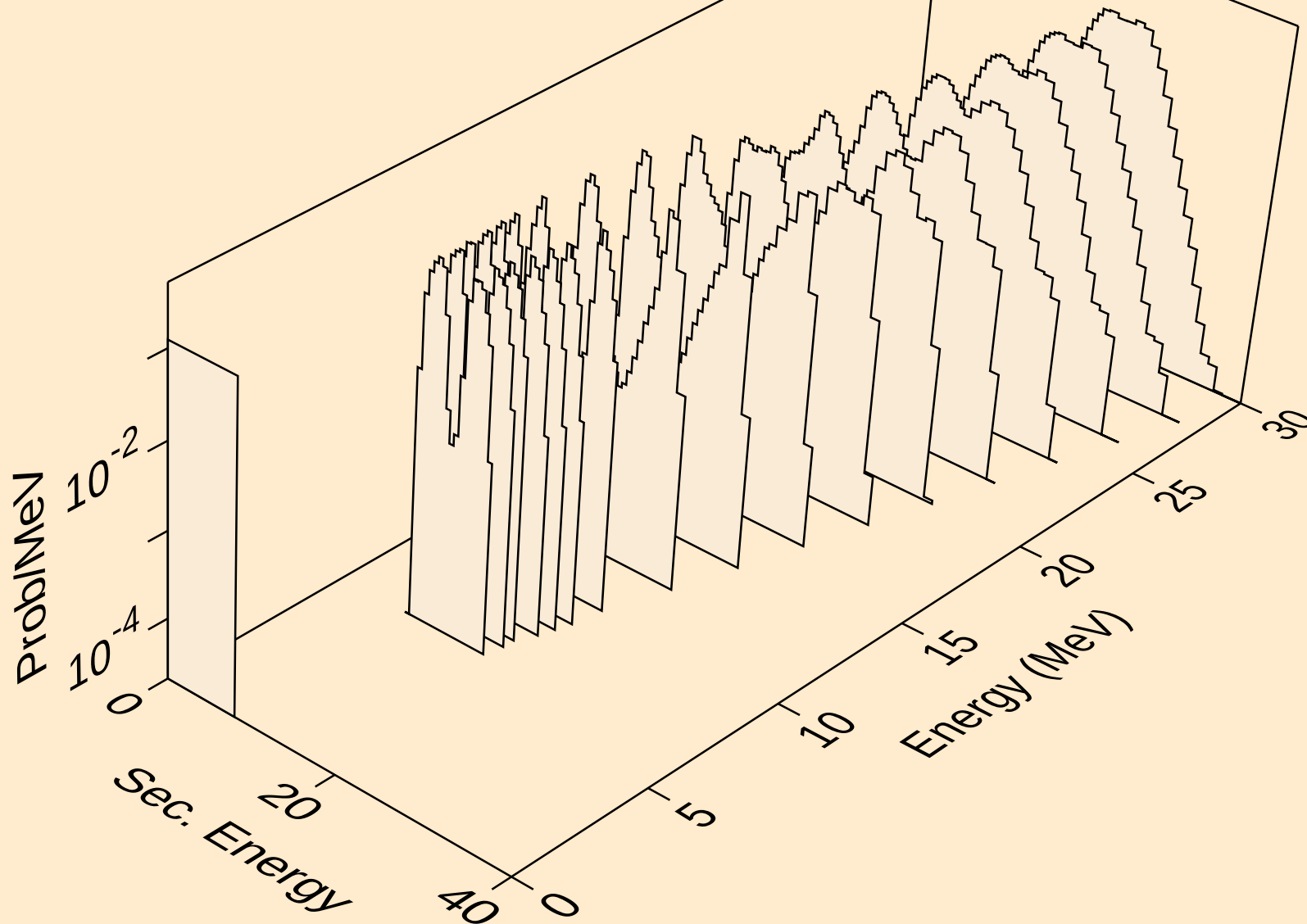
ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



ES249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

