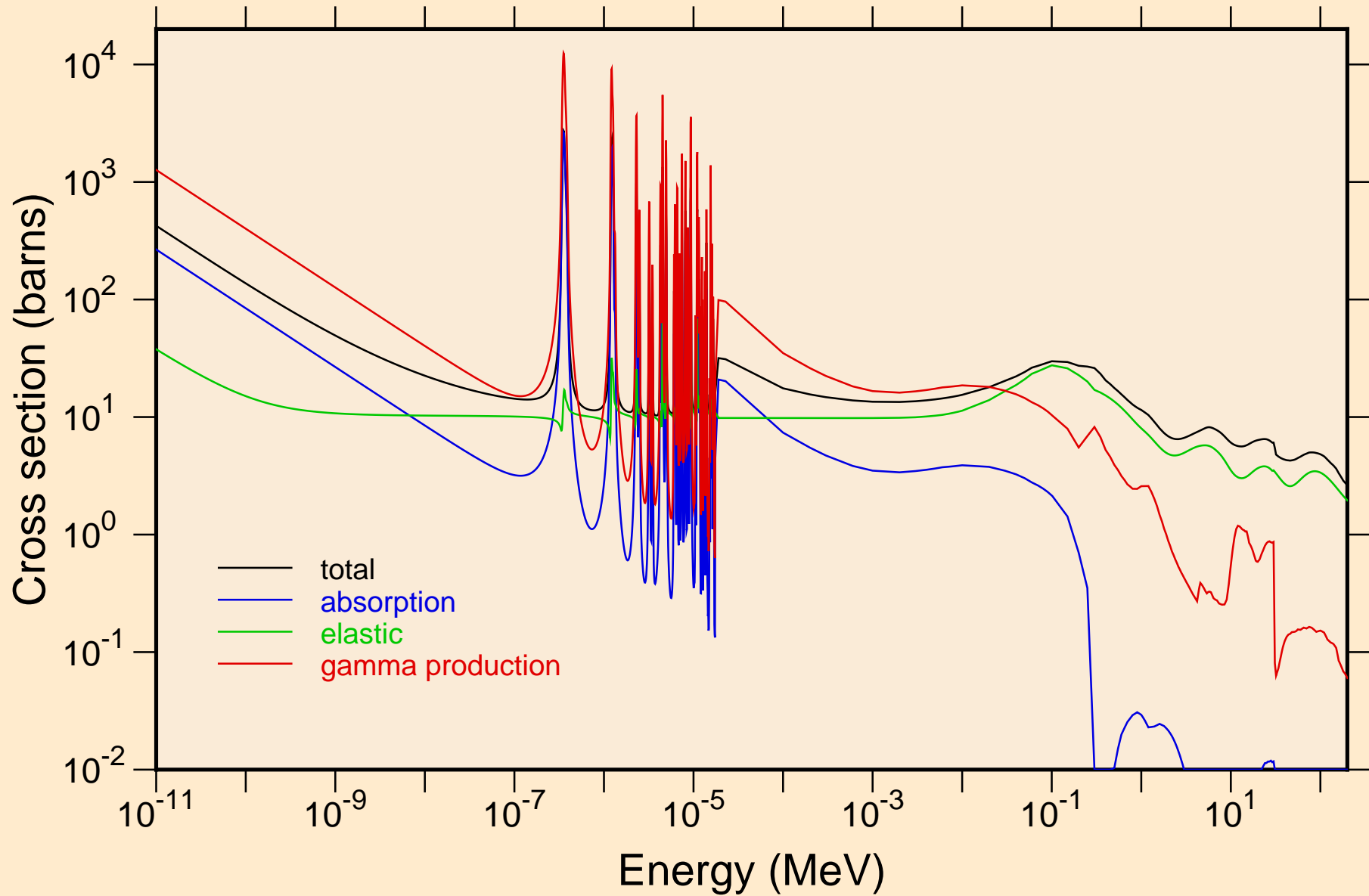
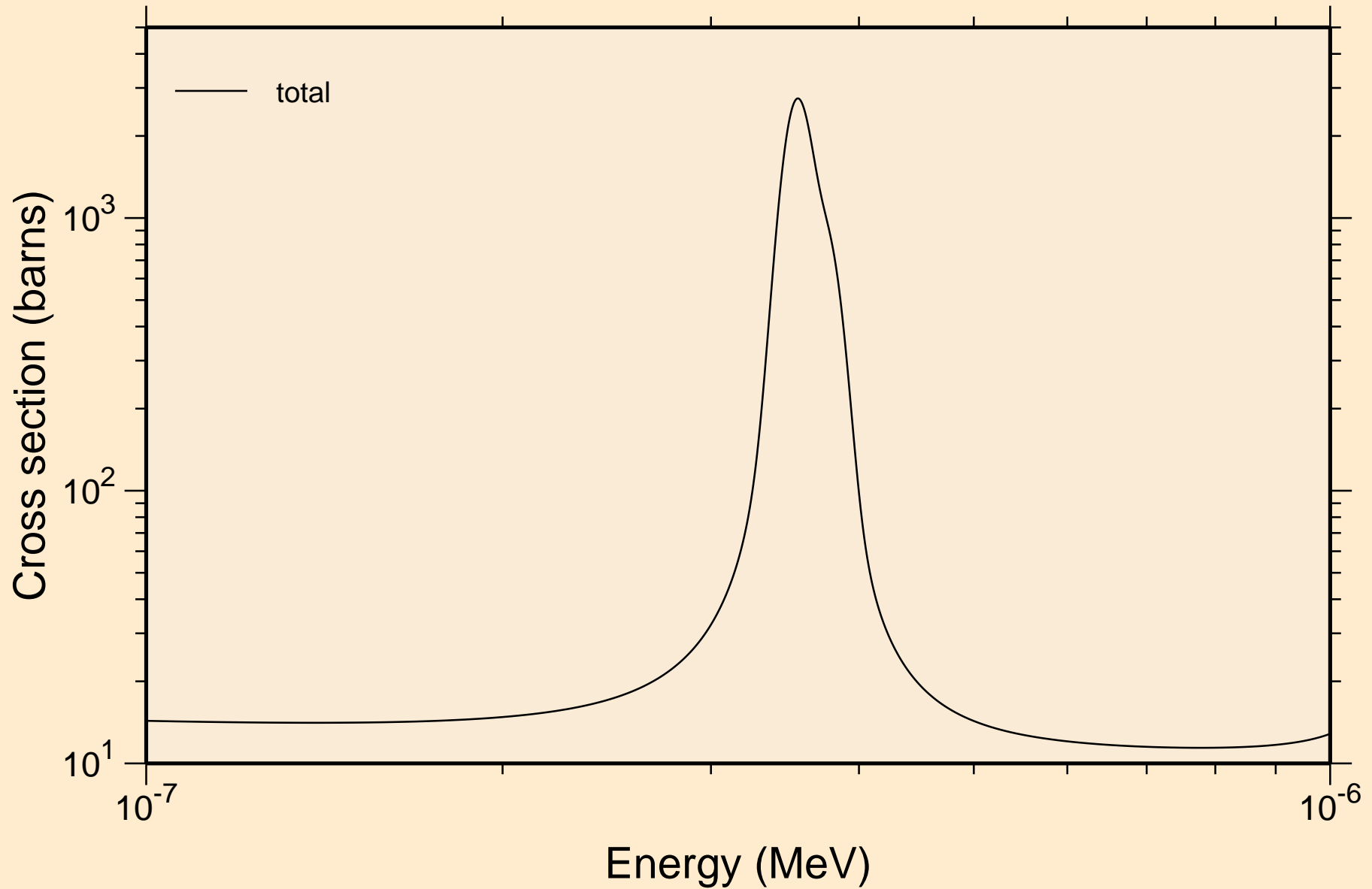


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

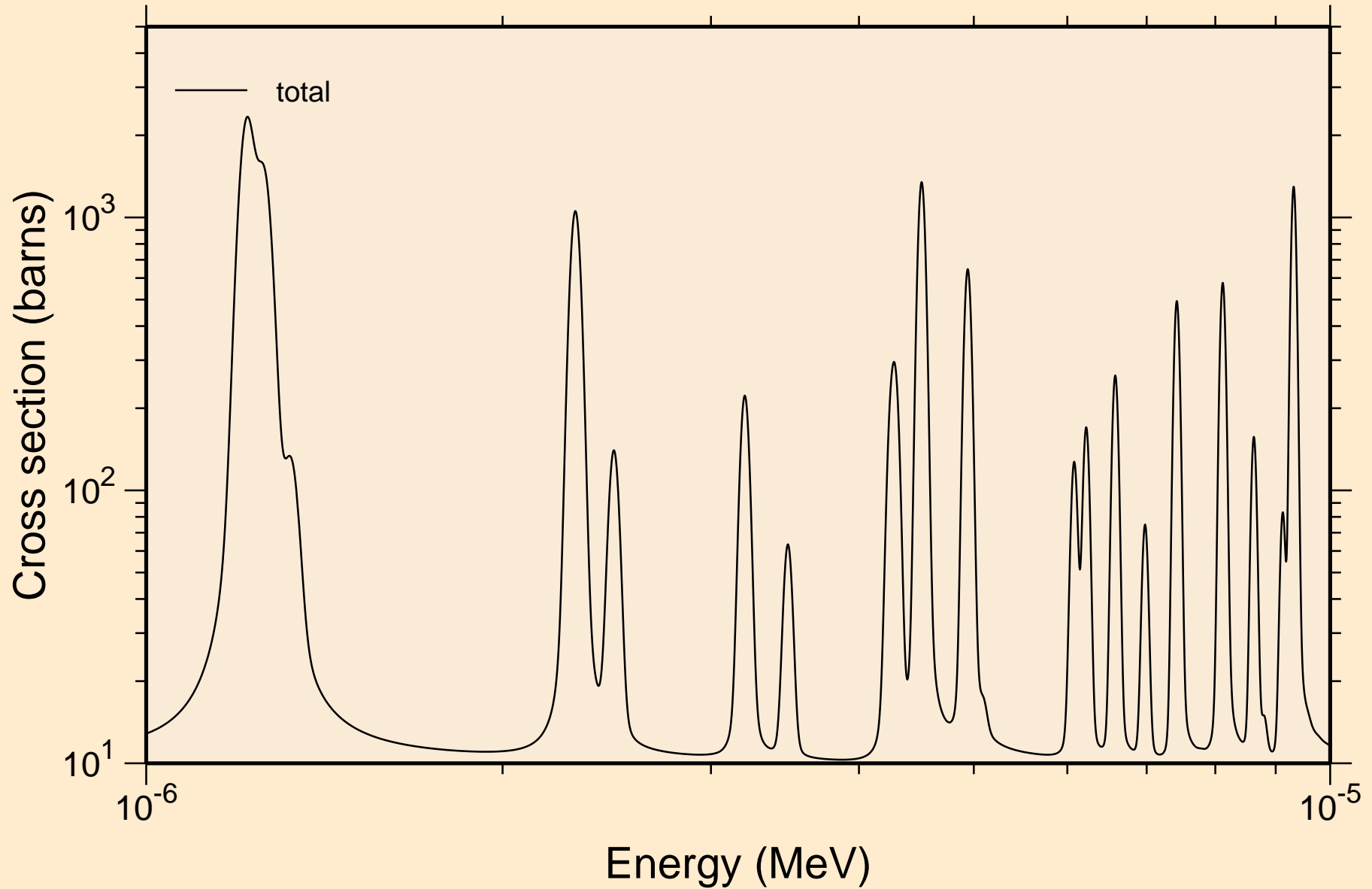
Principal cross sections



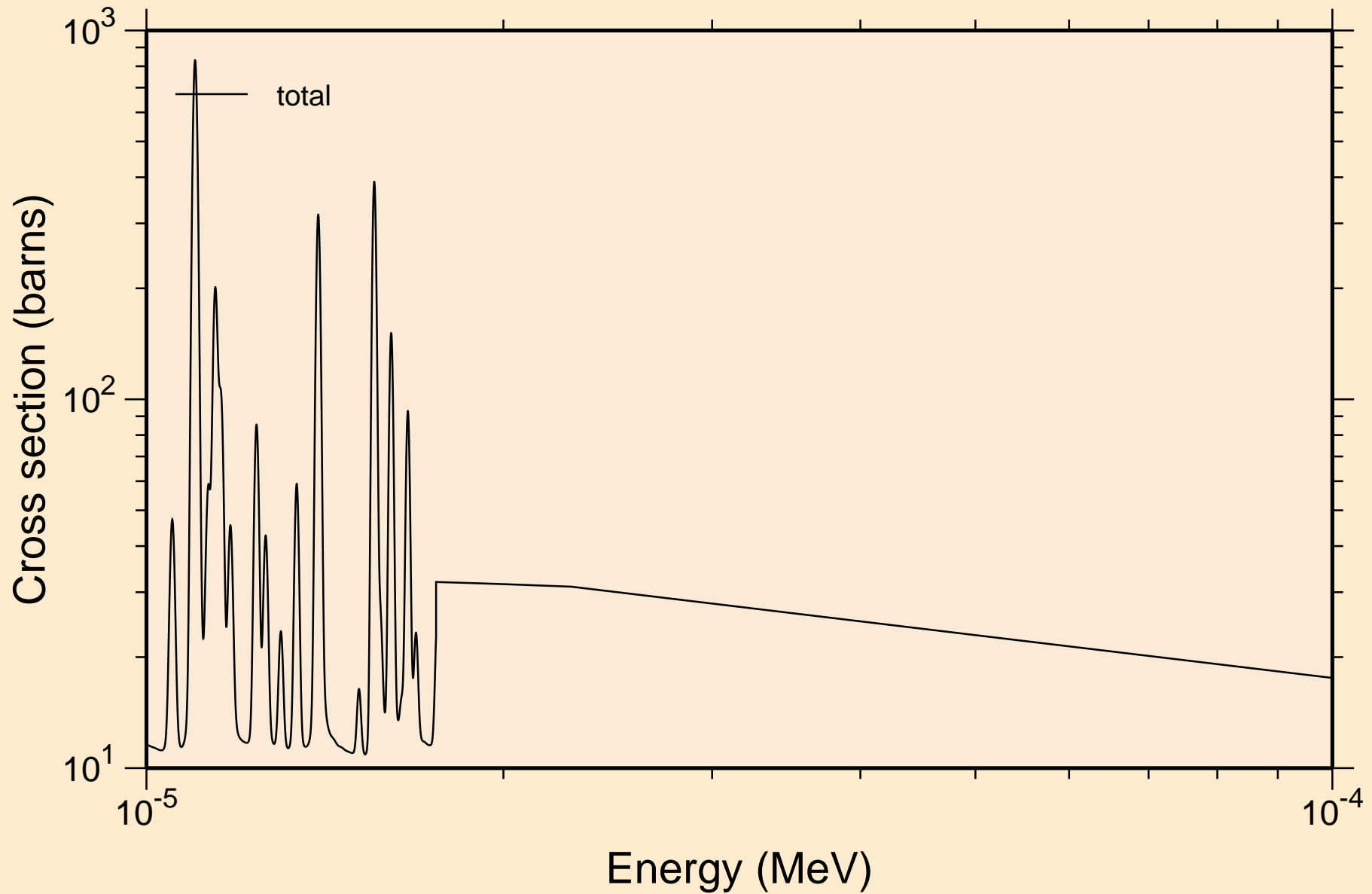
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



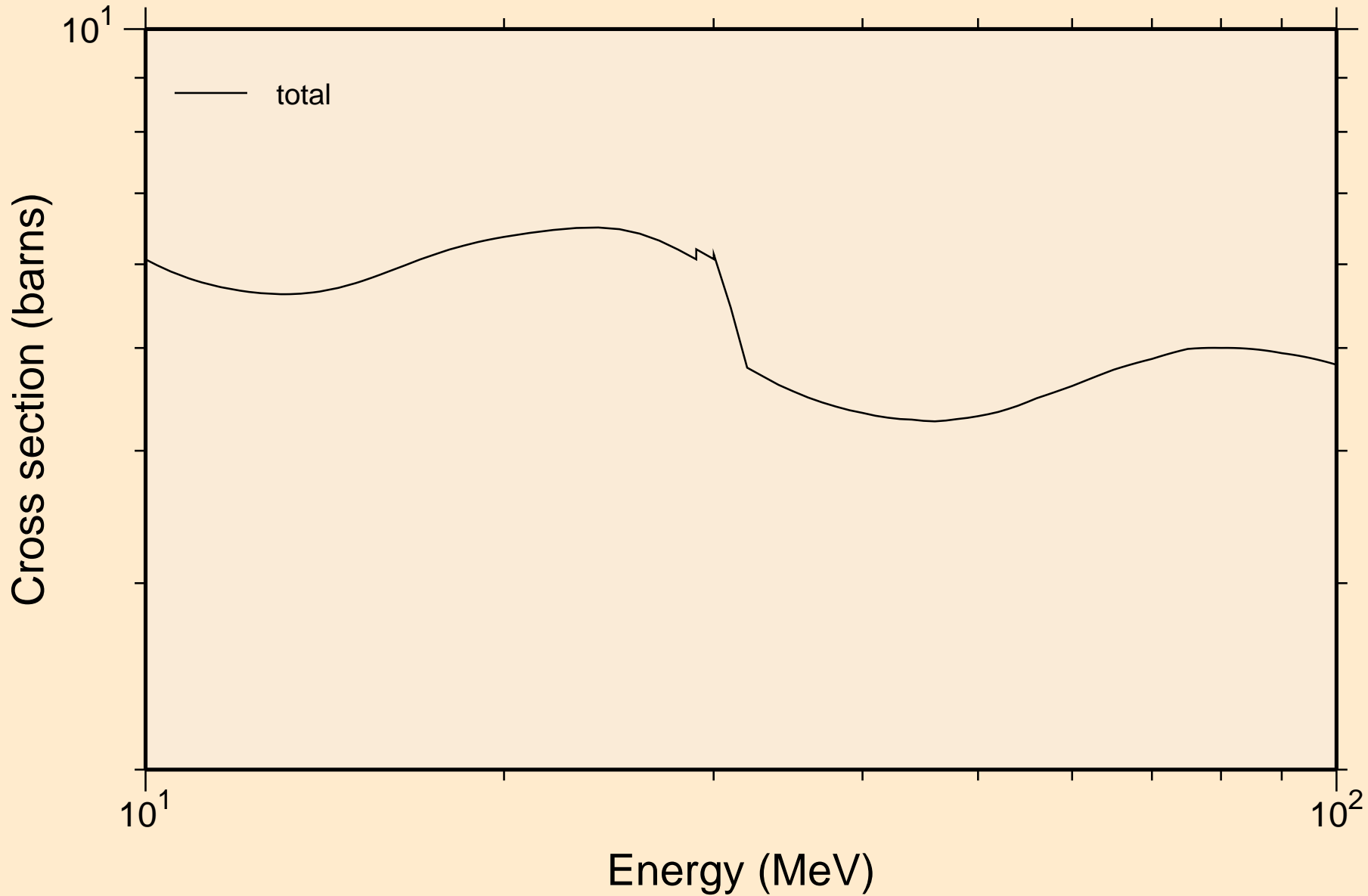
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



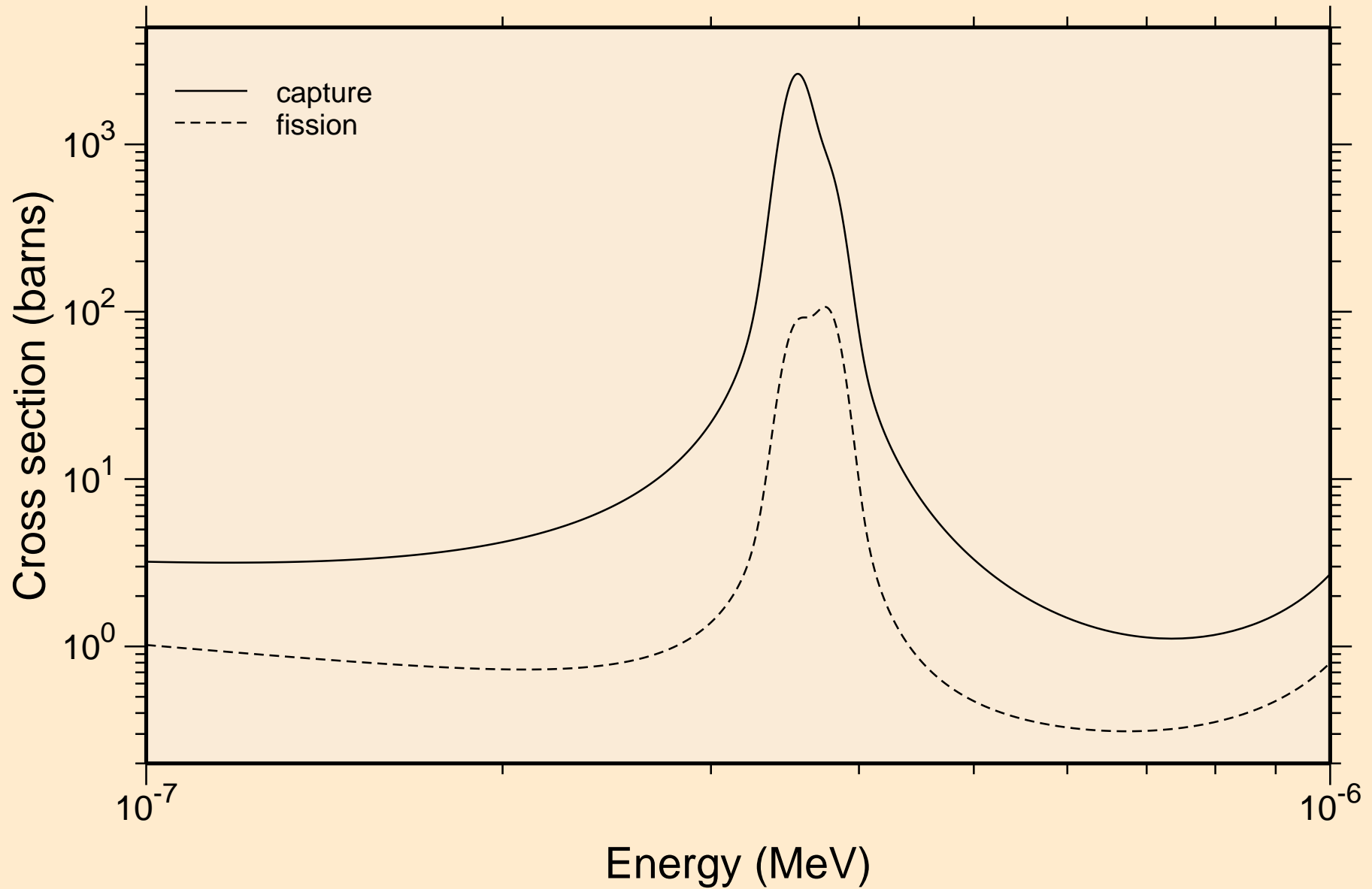
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



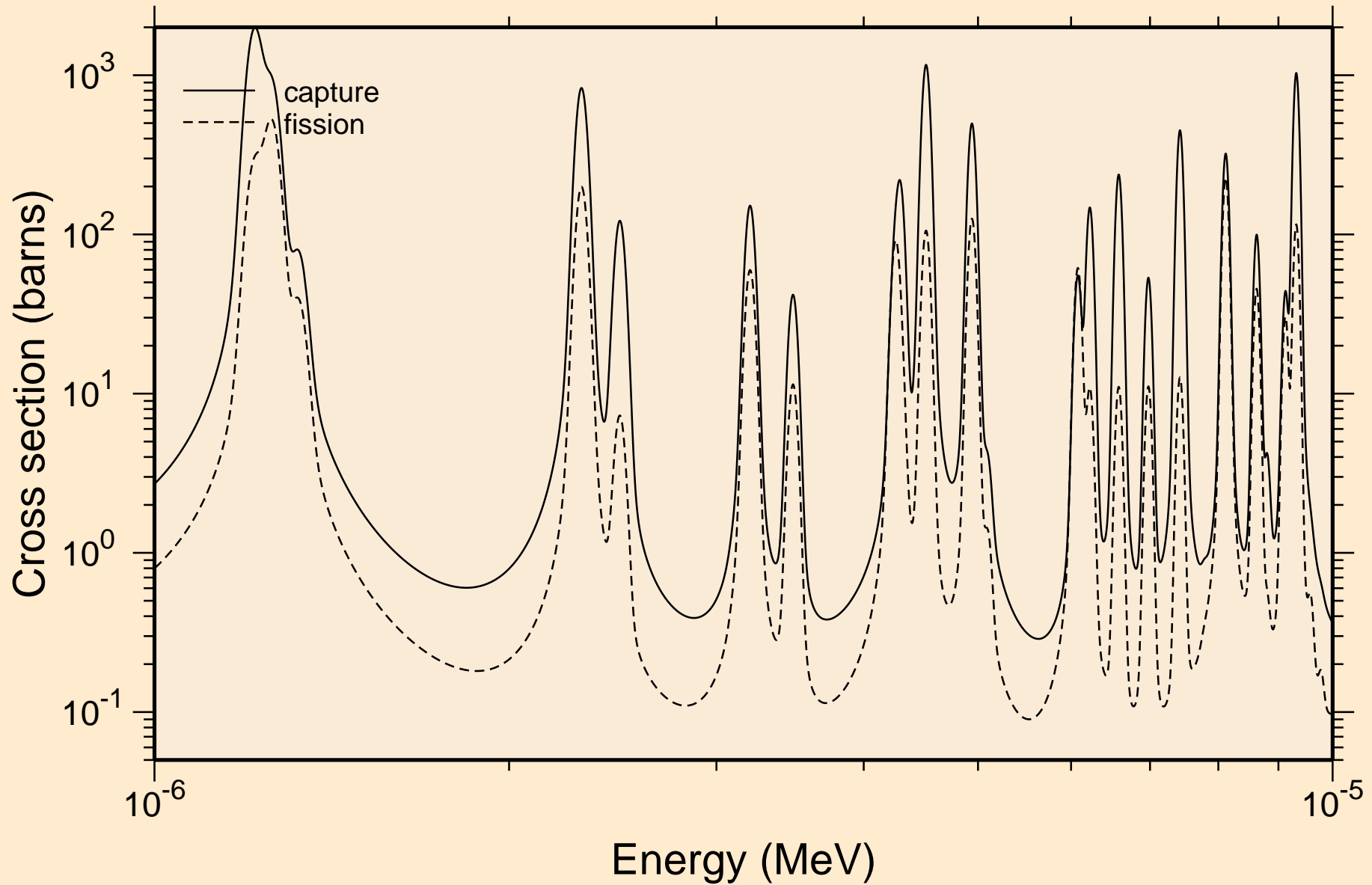
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



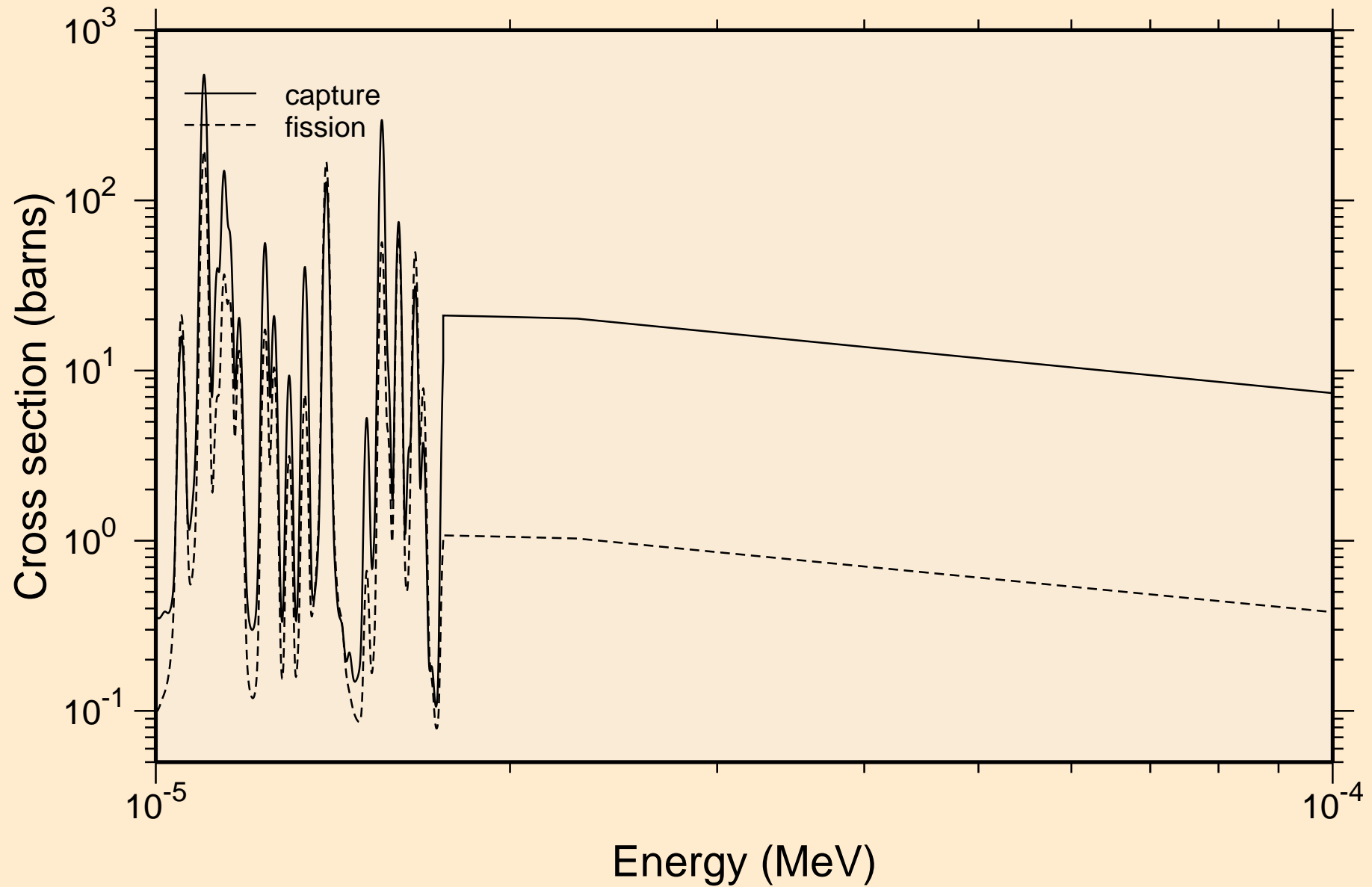
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



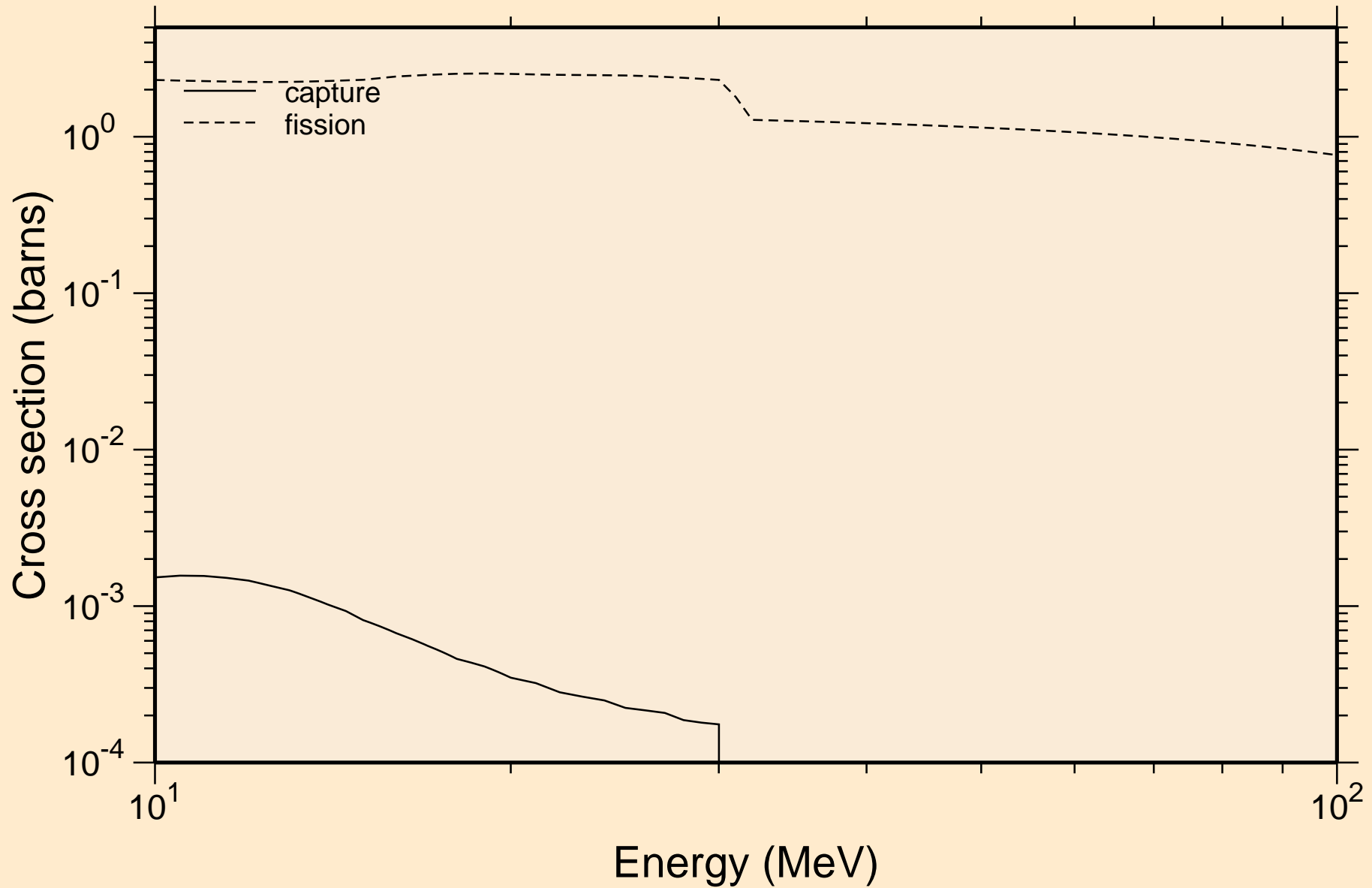
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



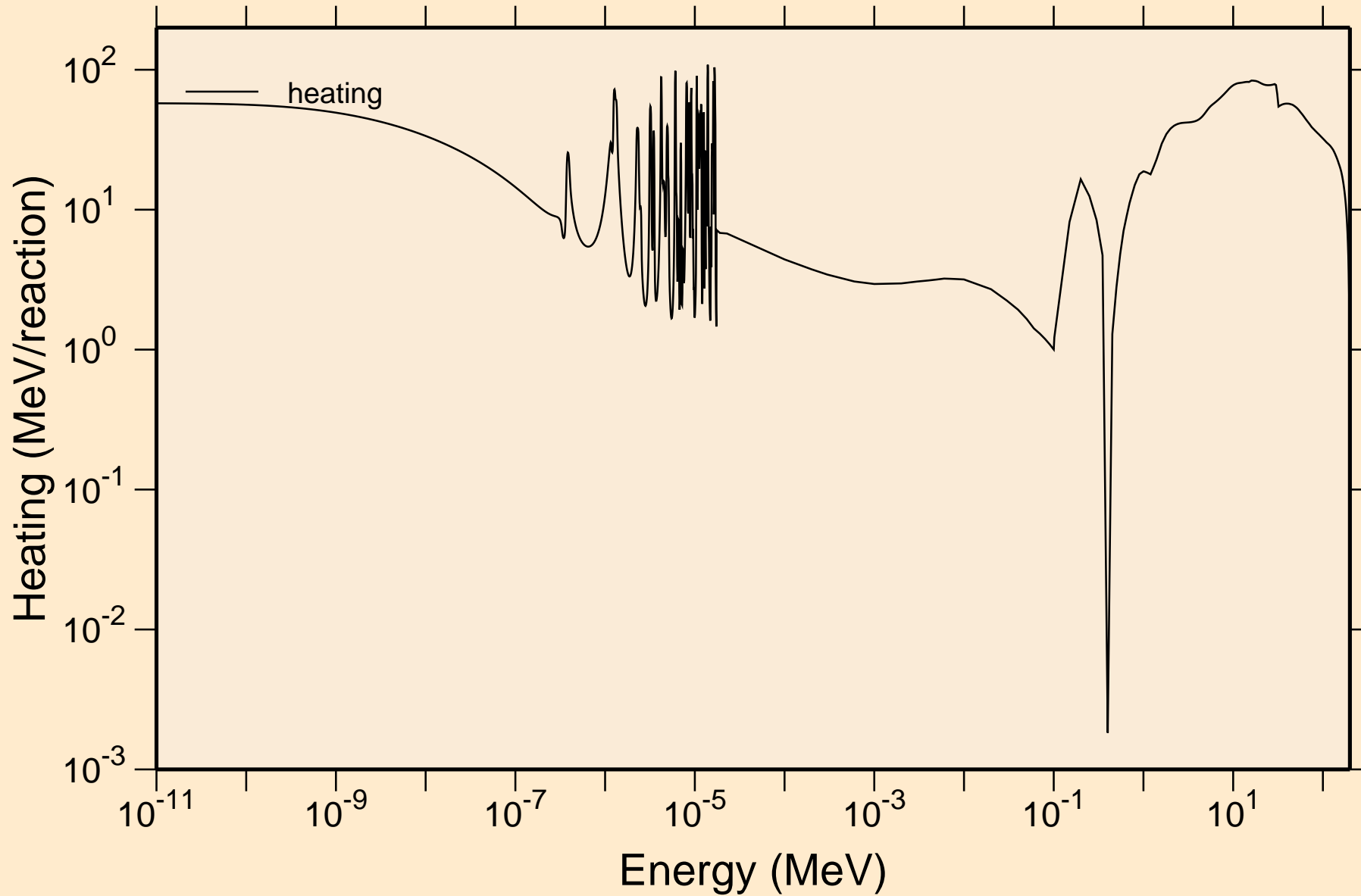
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

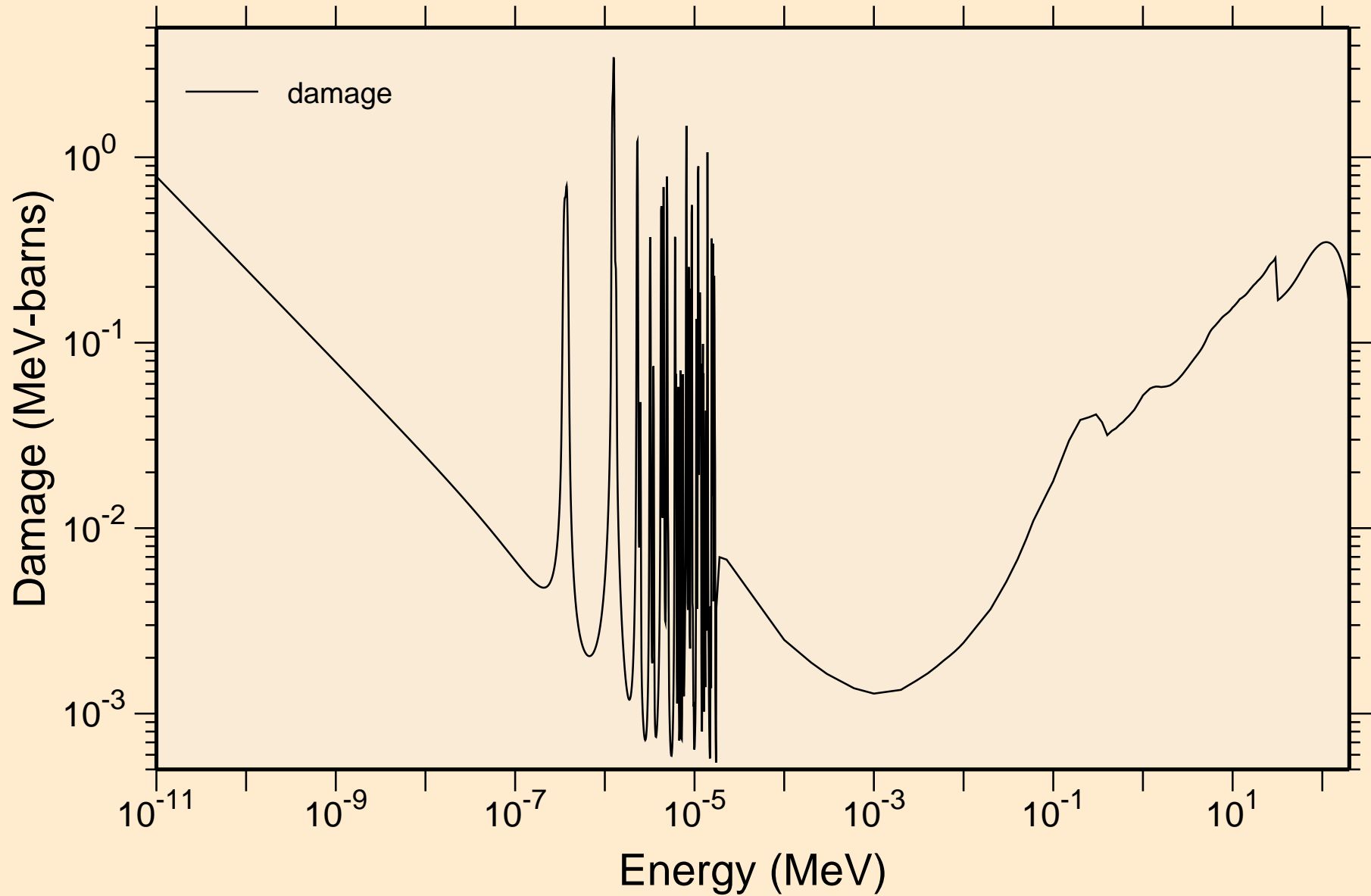


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



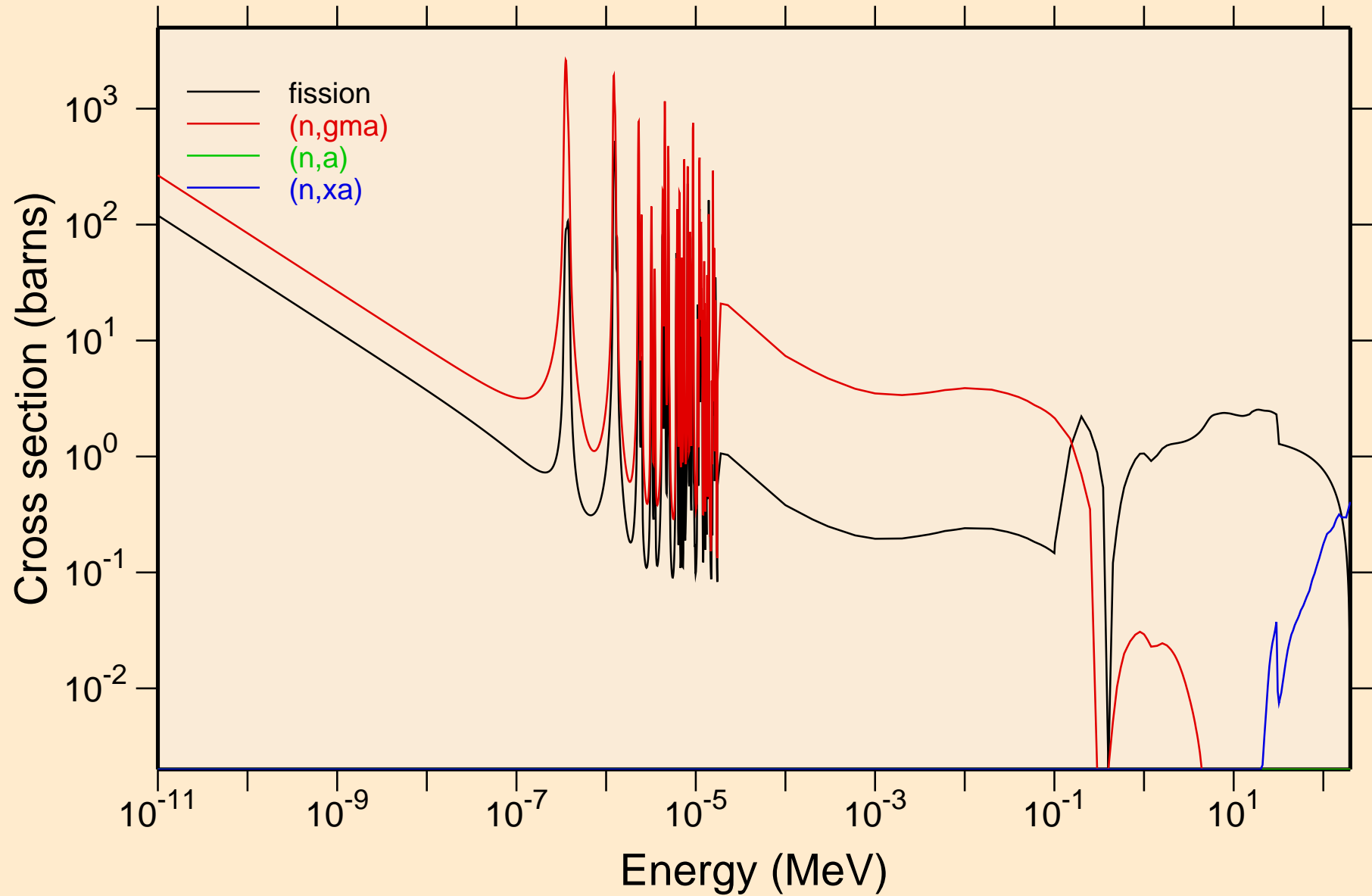
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage



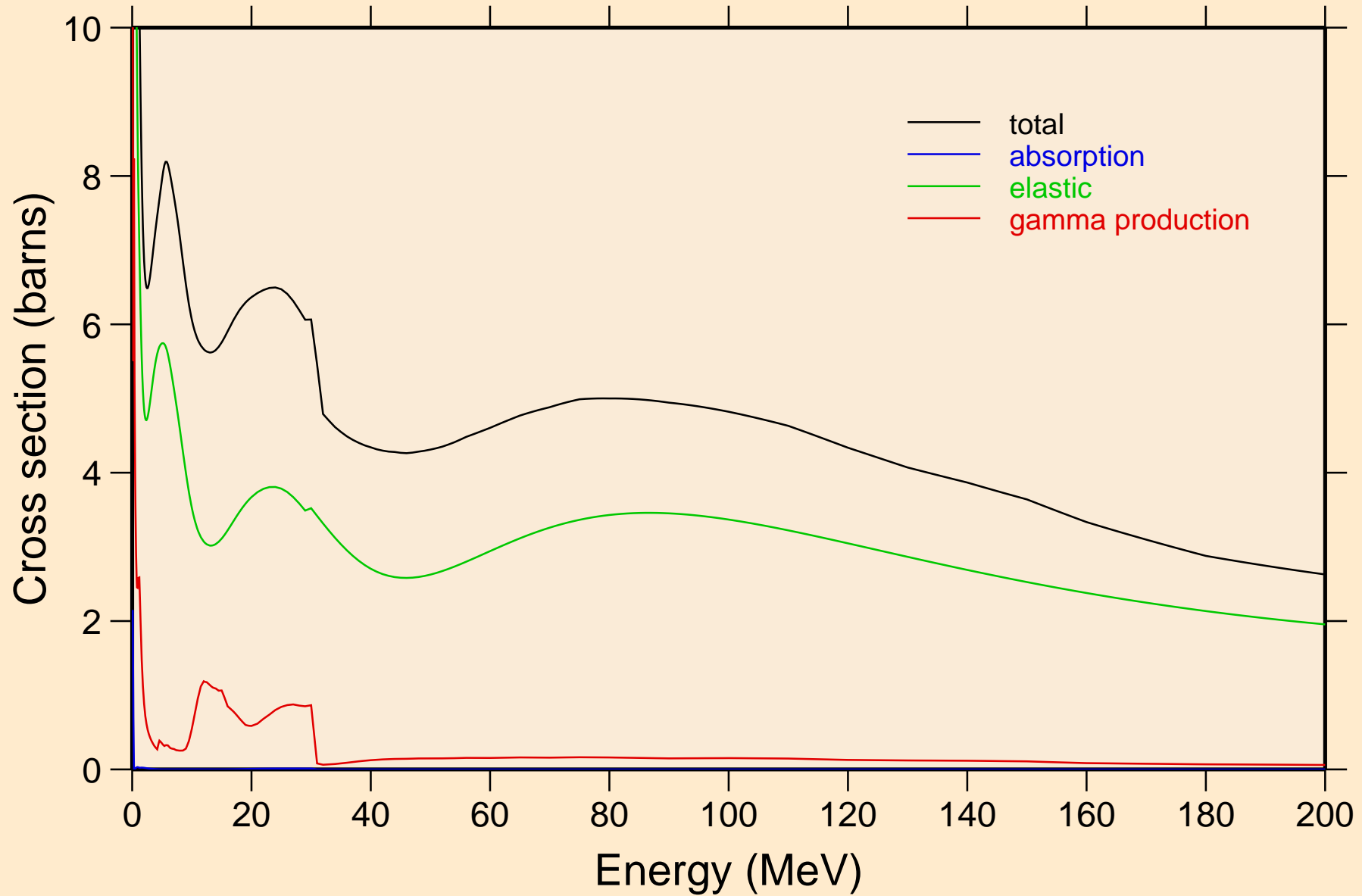
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

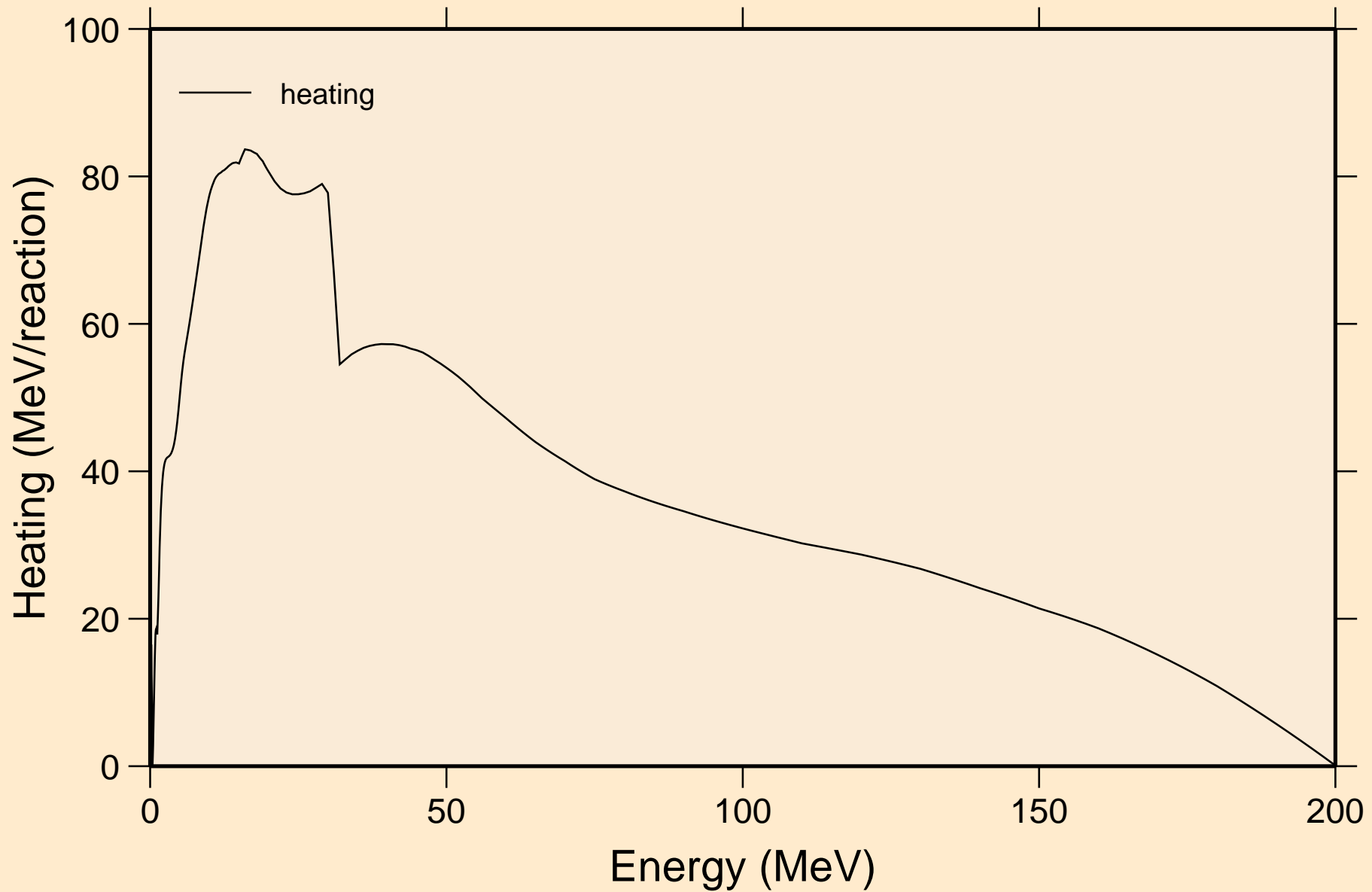


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

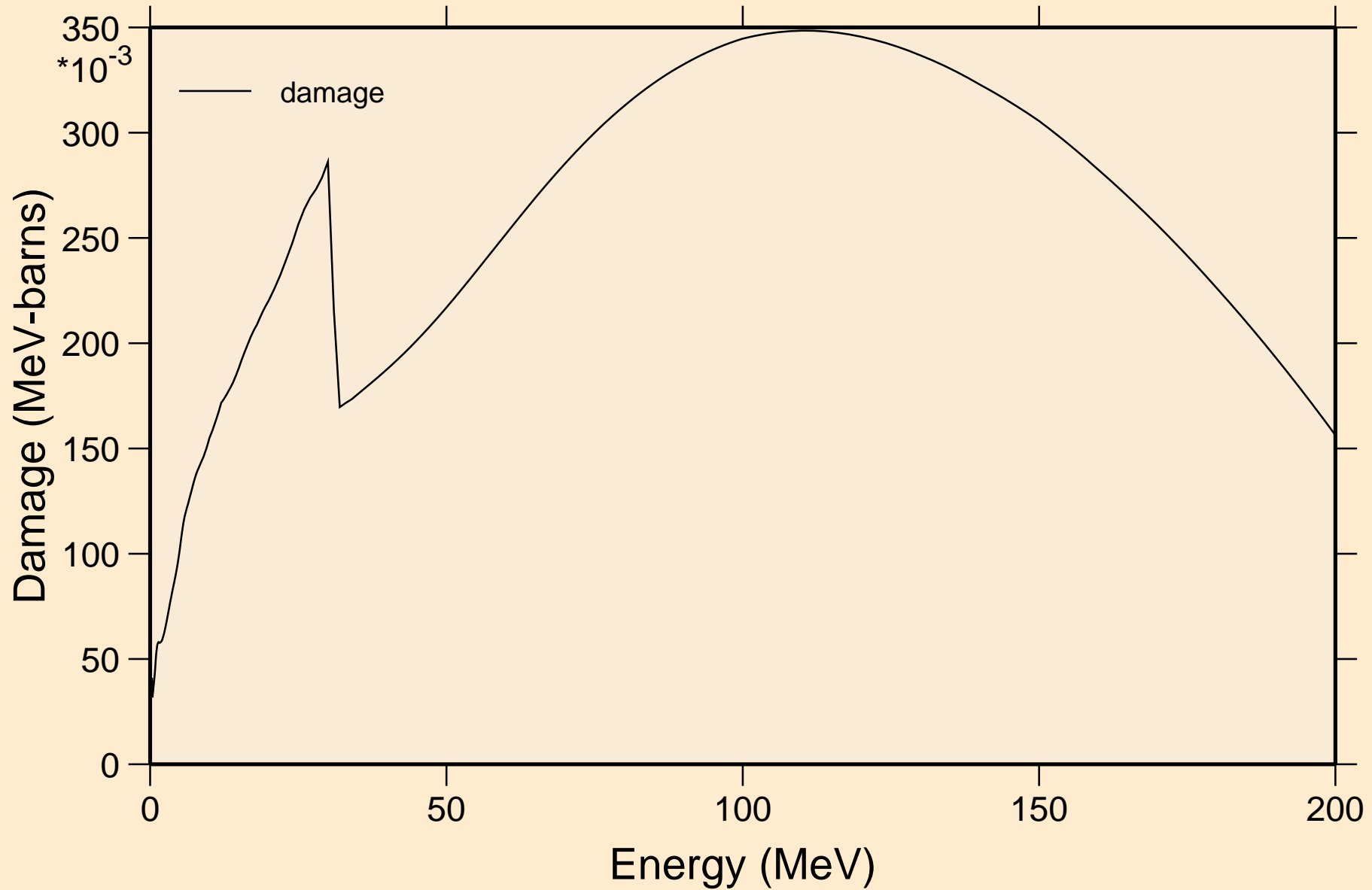
Principal cross sections



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

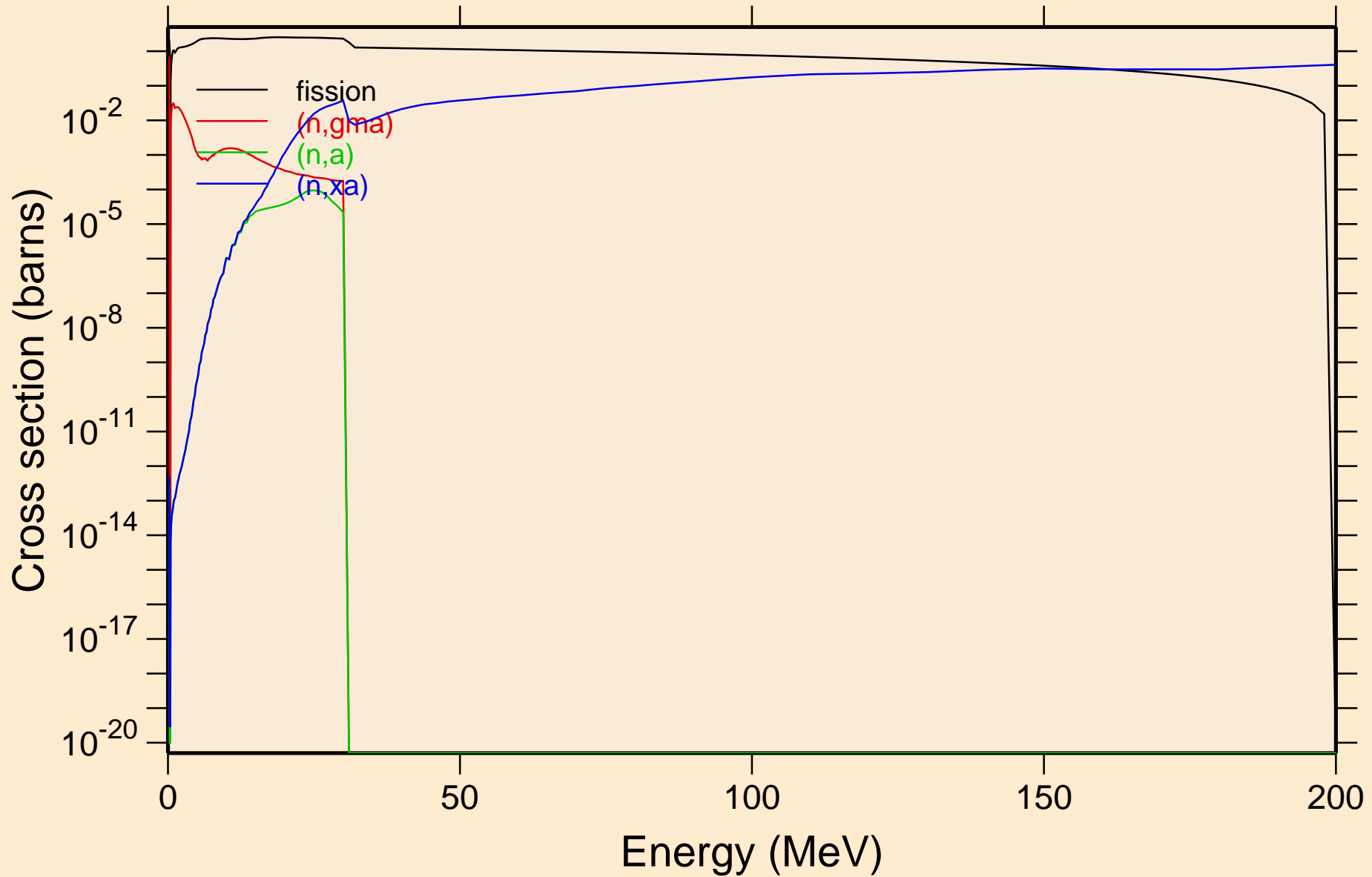


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

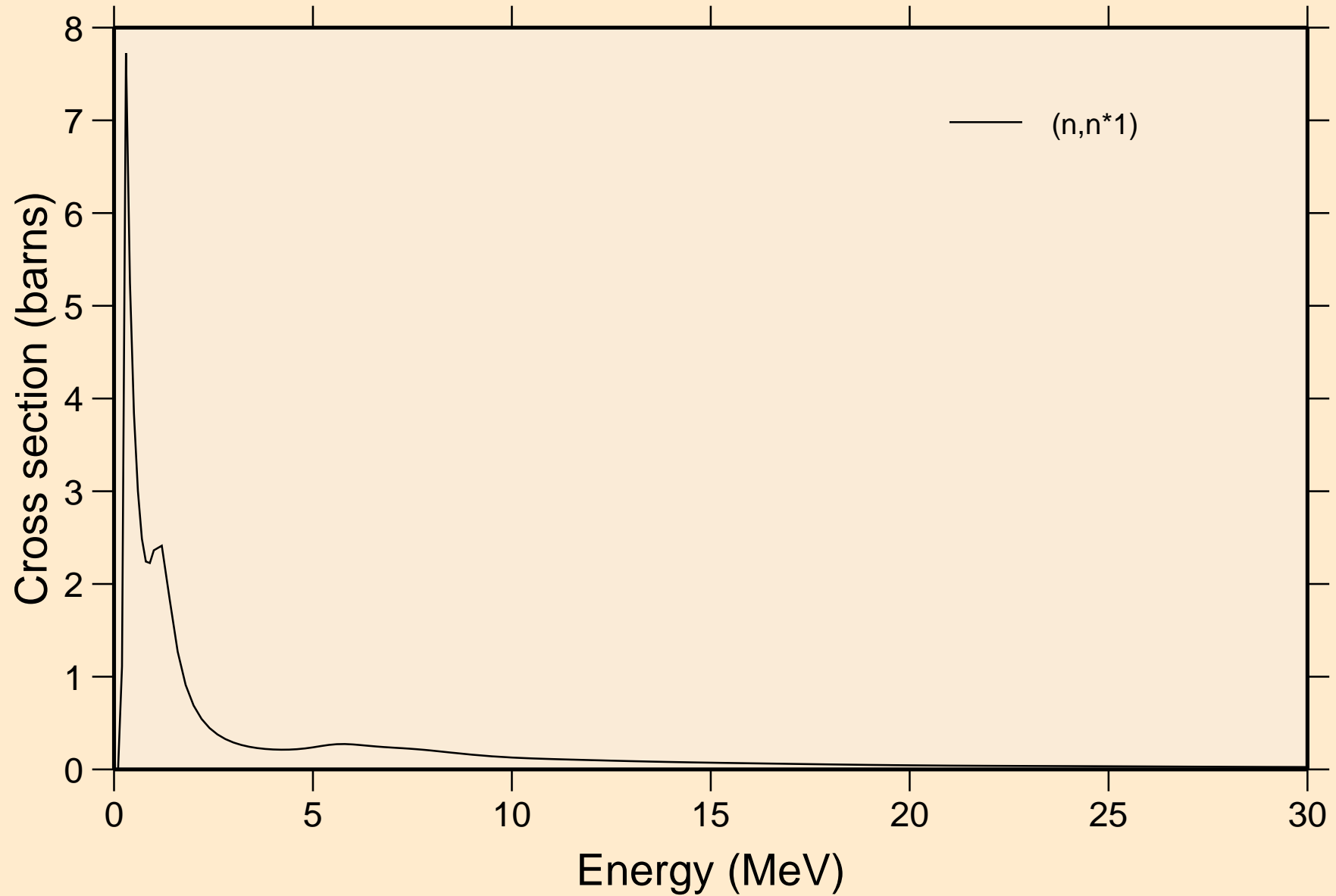


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

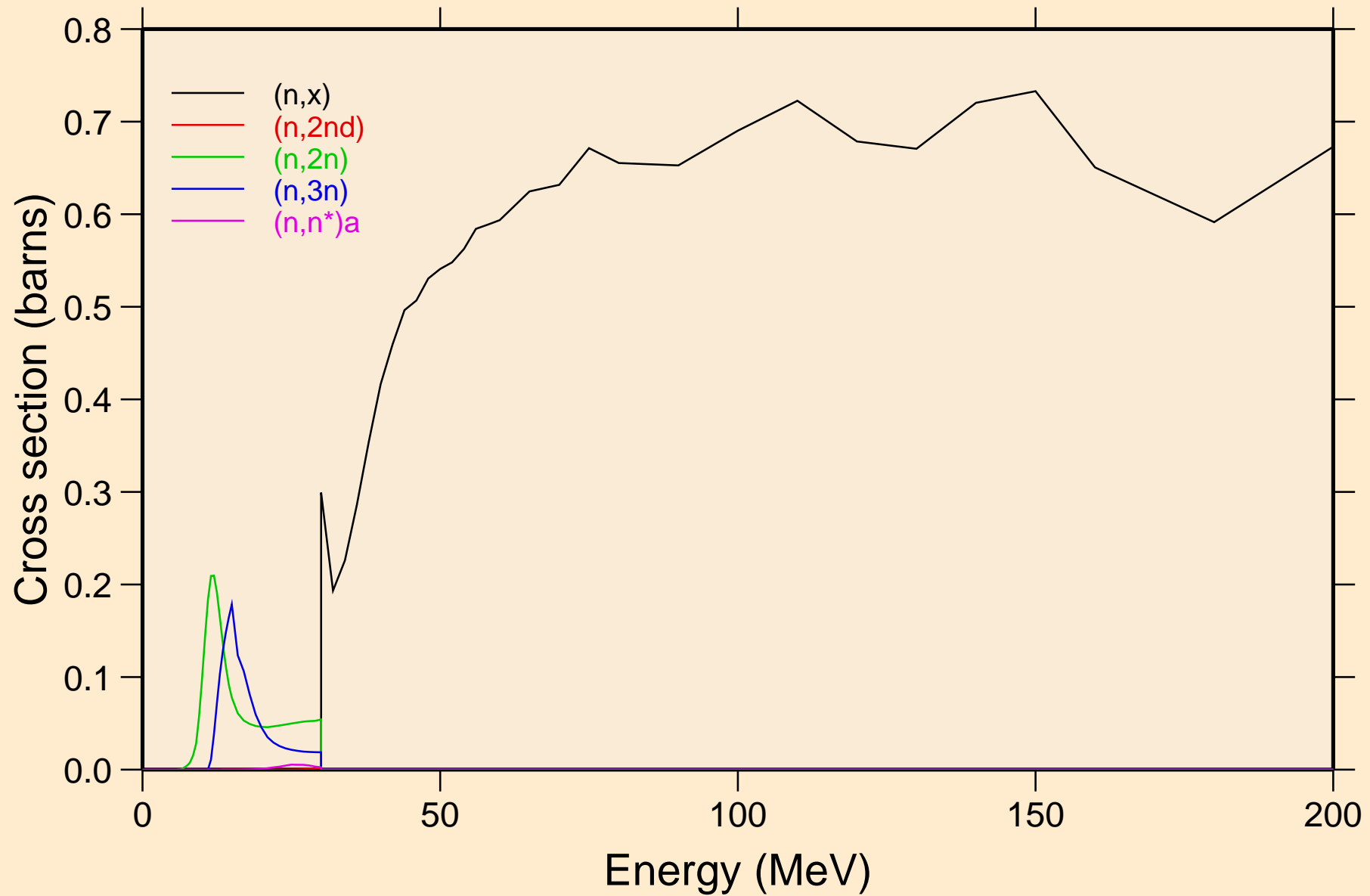


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



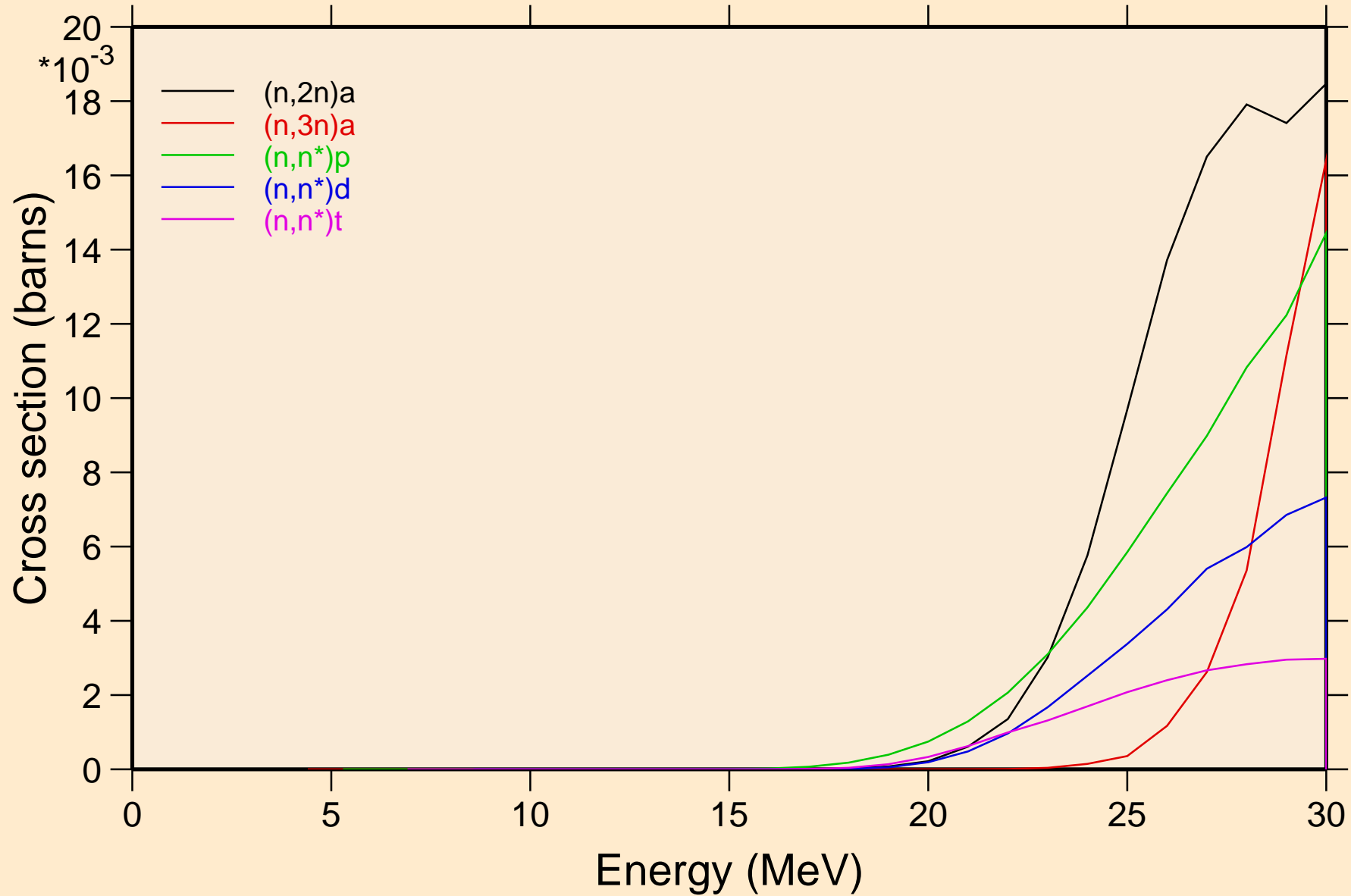
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions



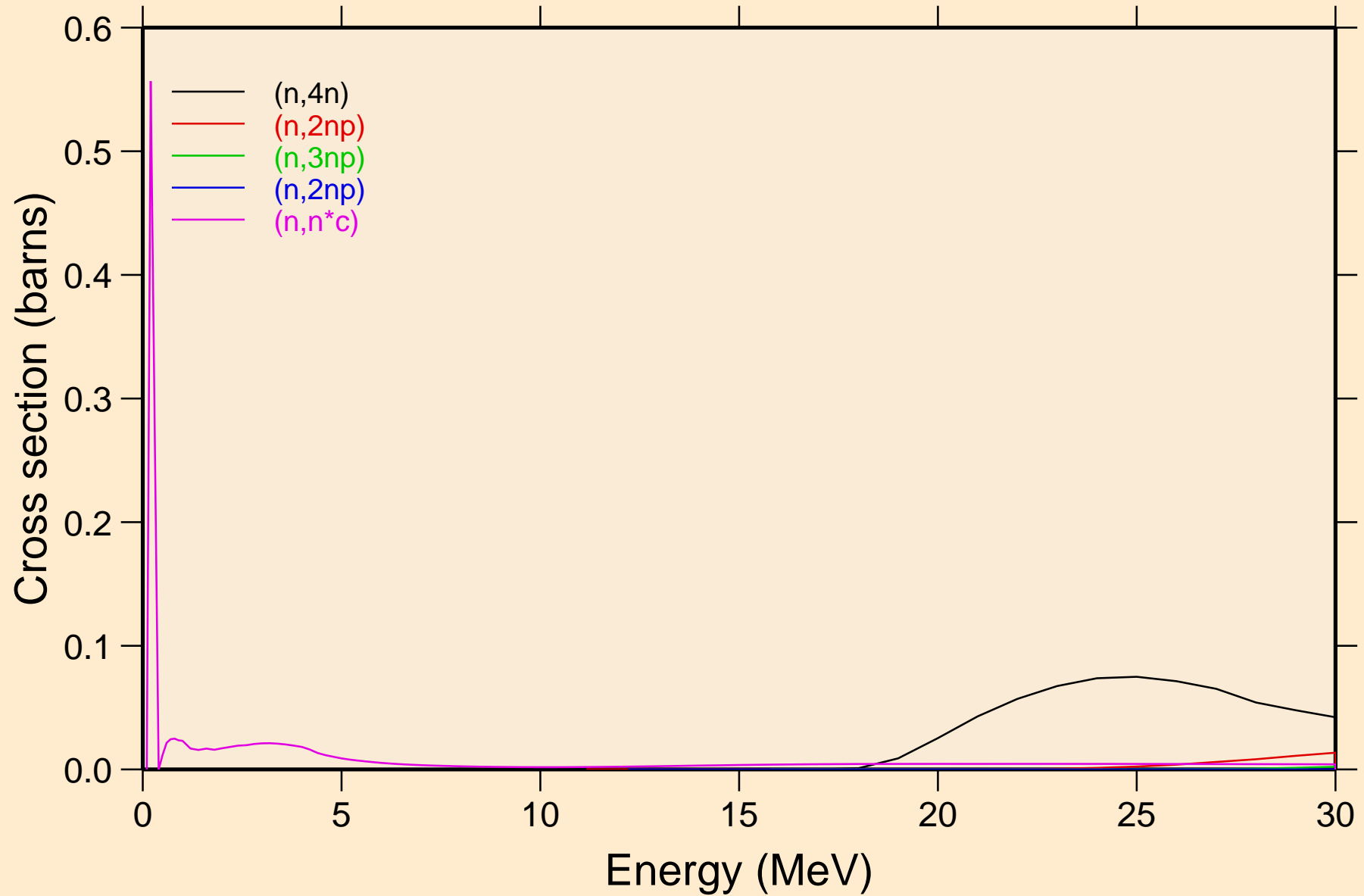
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

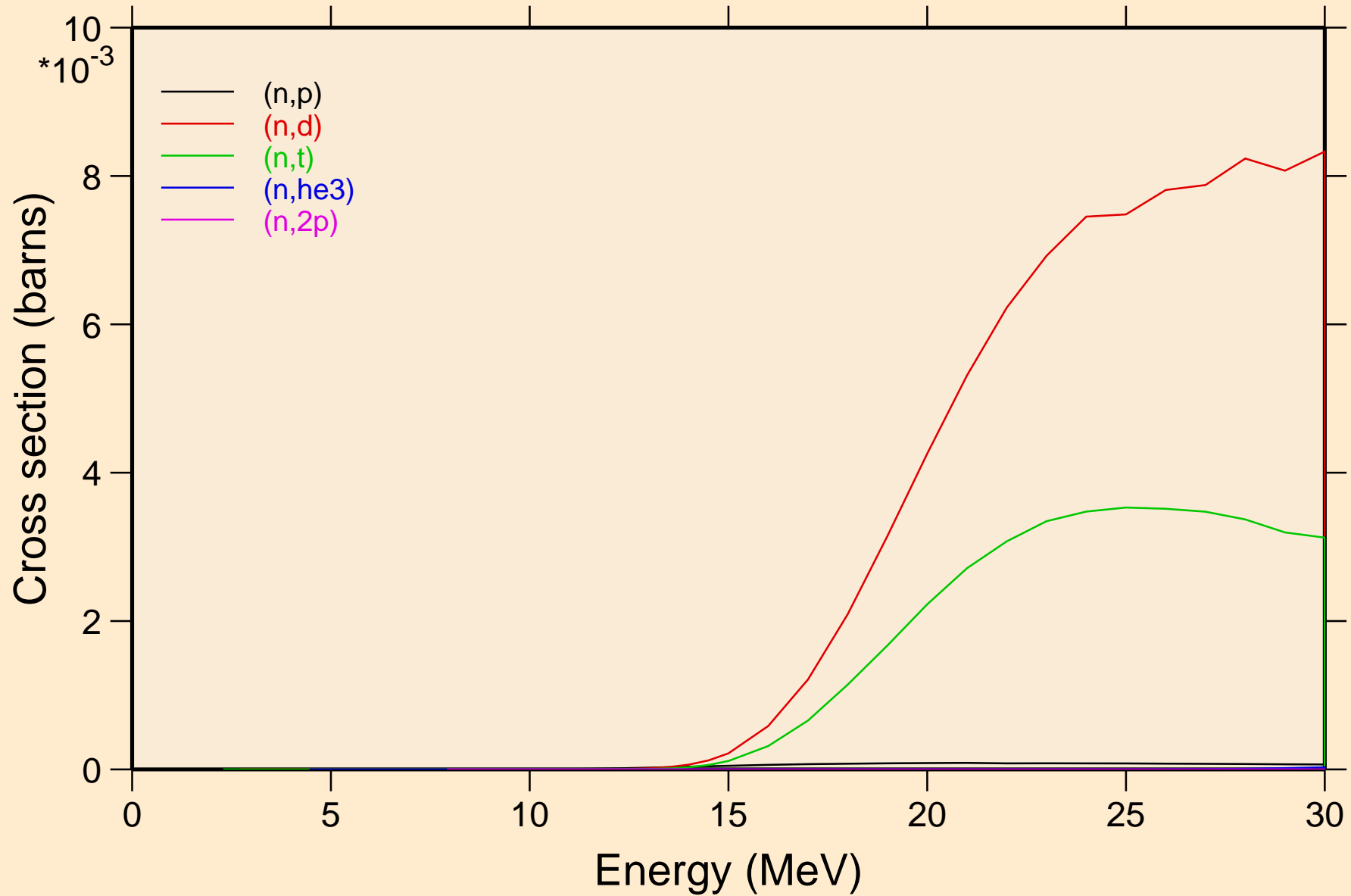


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

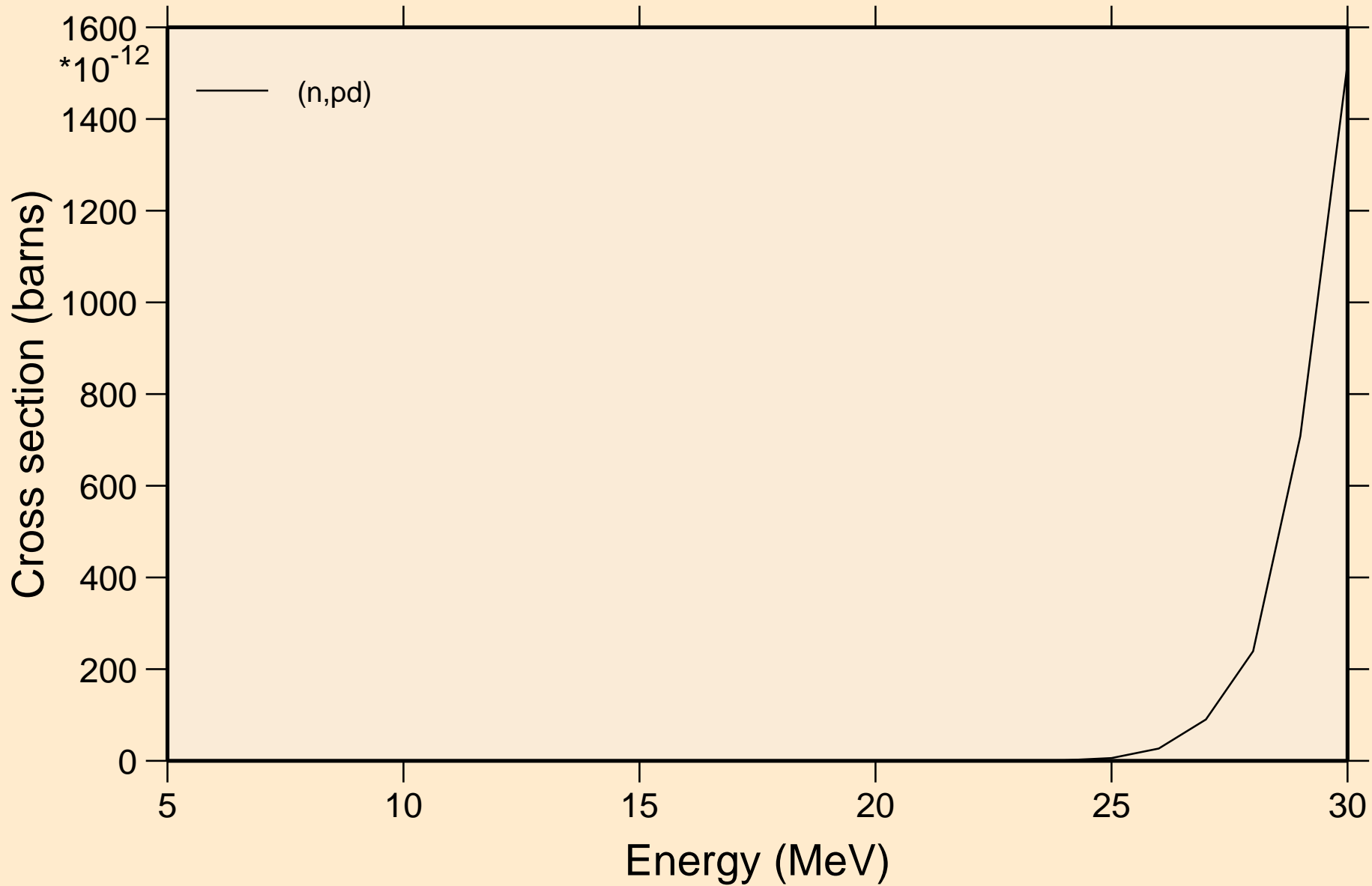
Threshold reactions



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

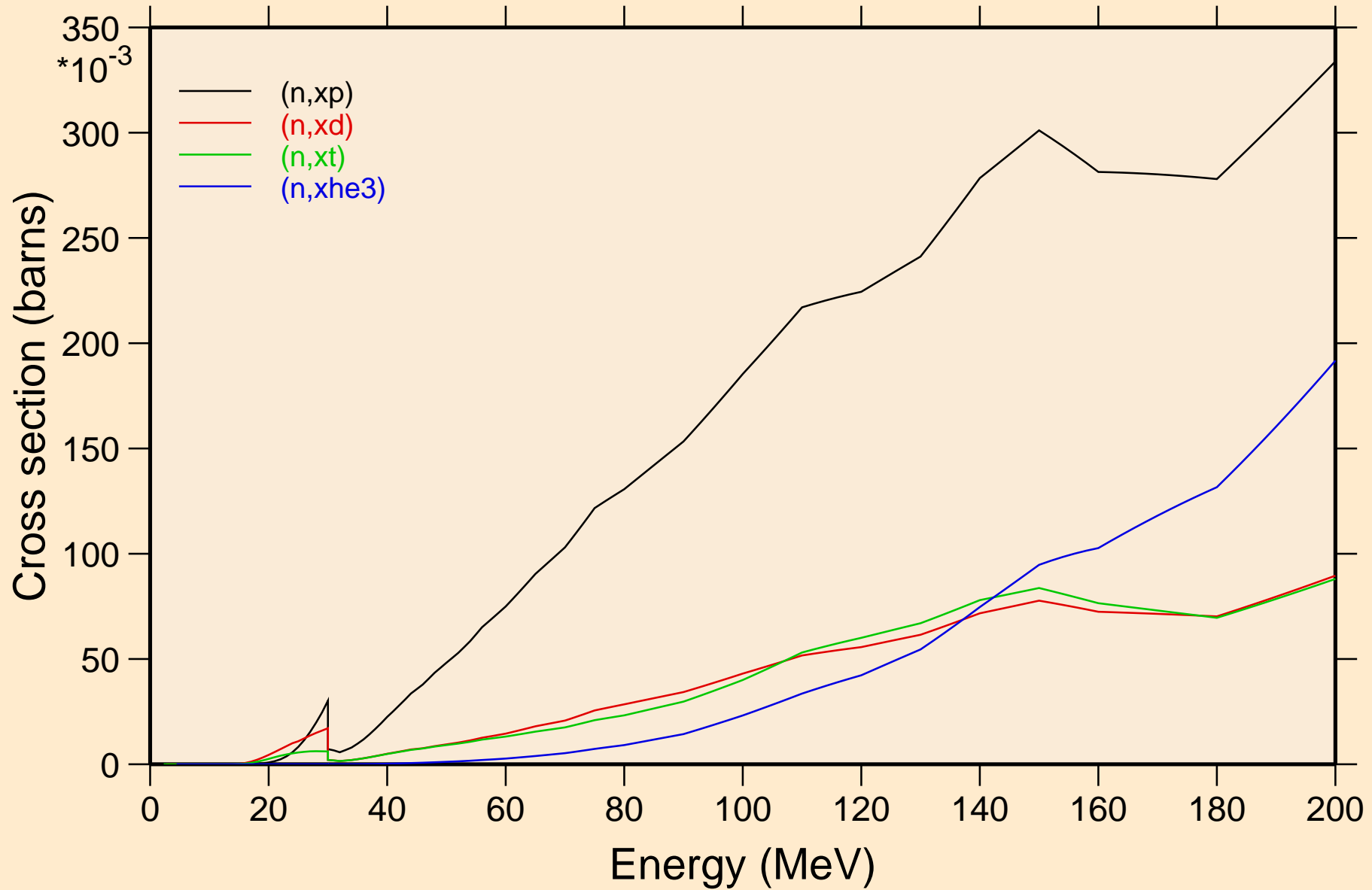


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

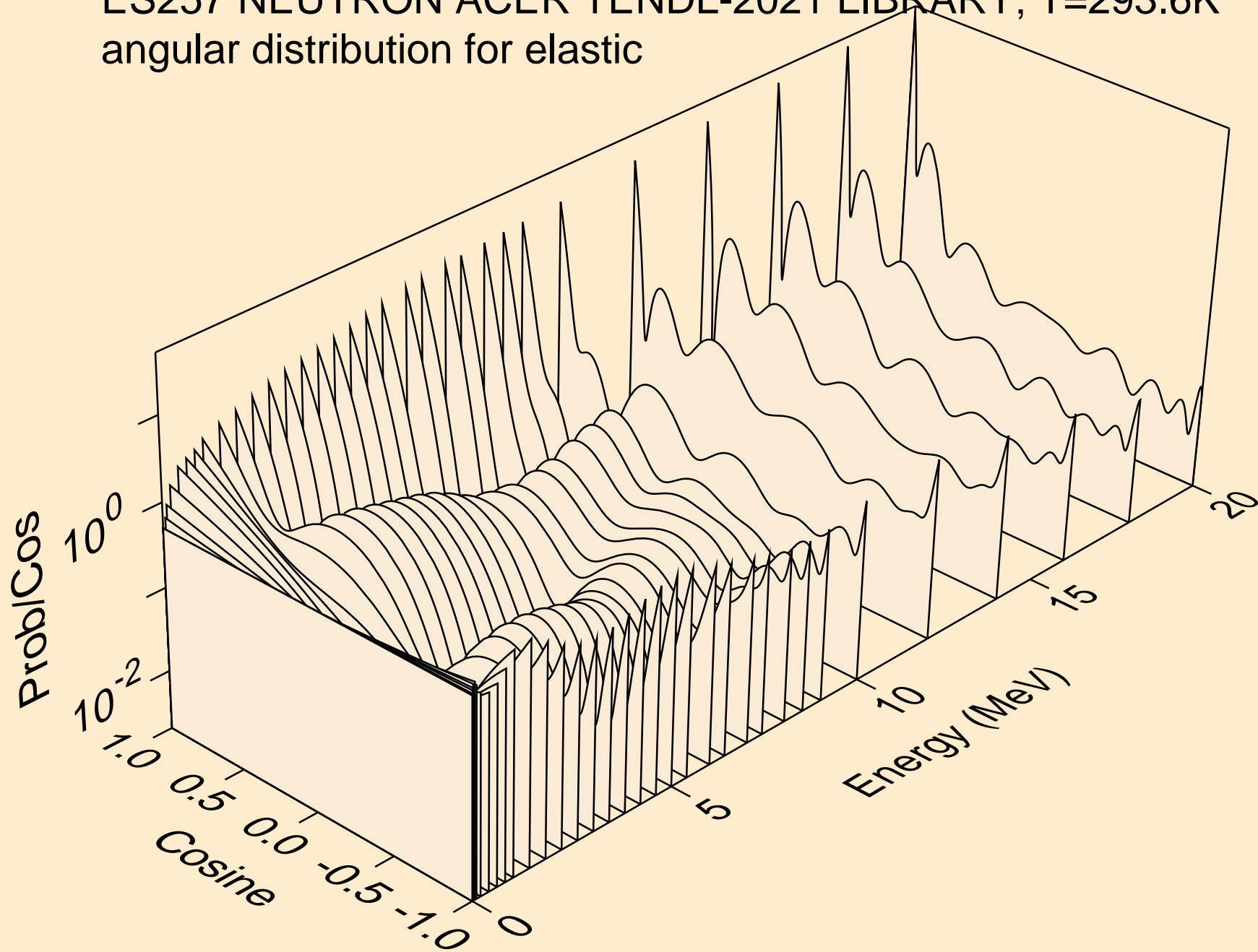


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

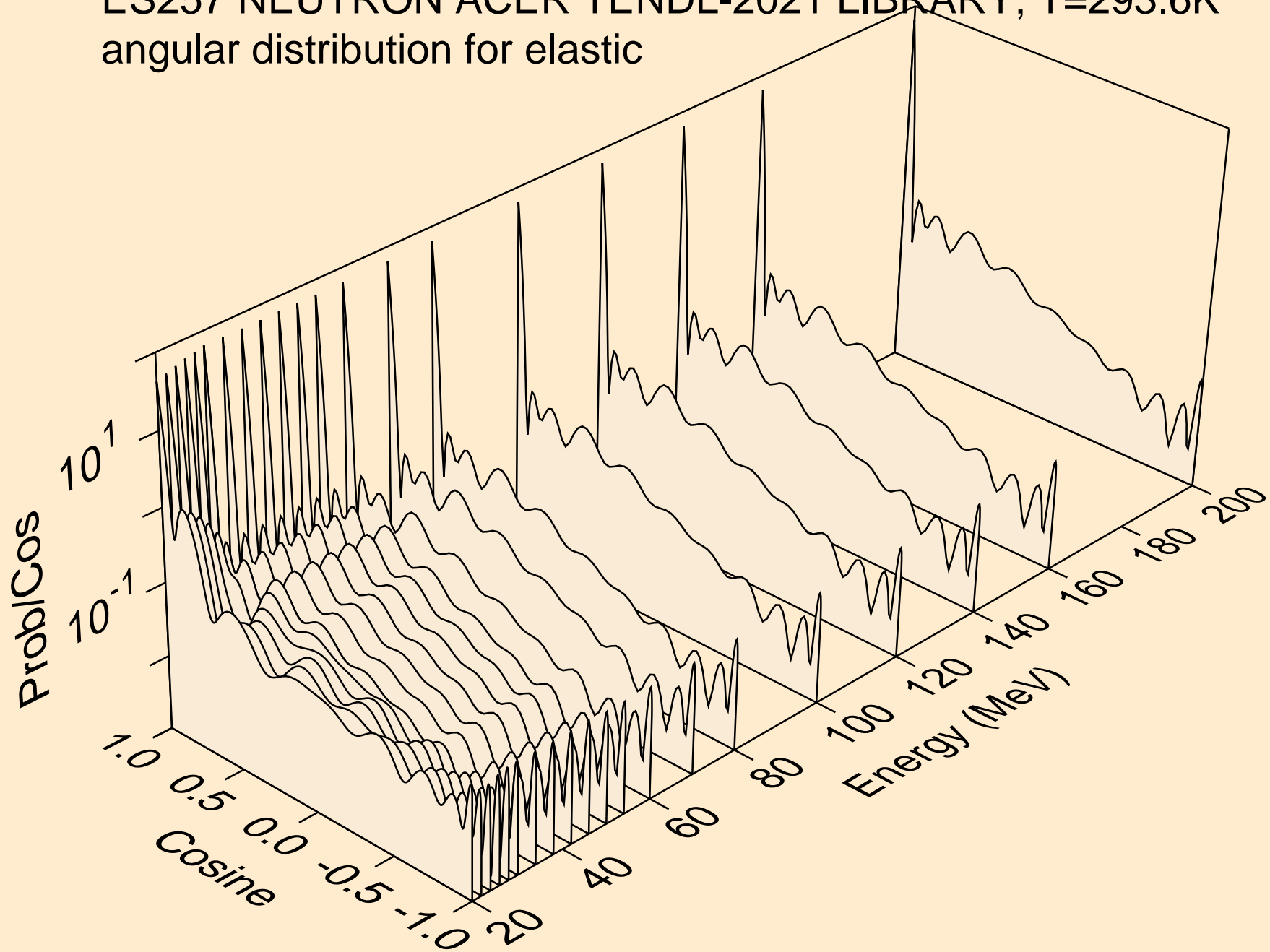
Threshold reactions



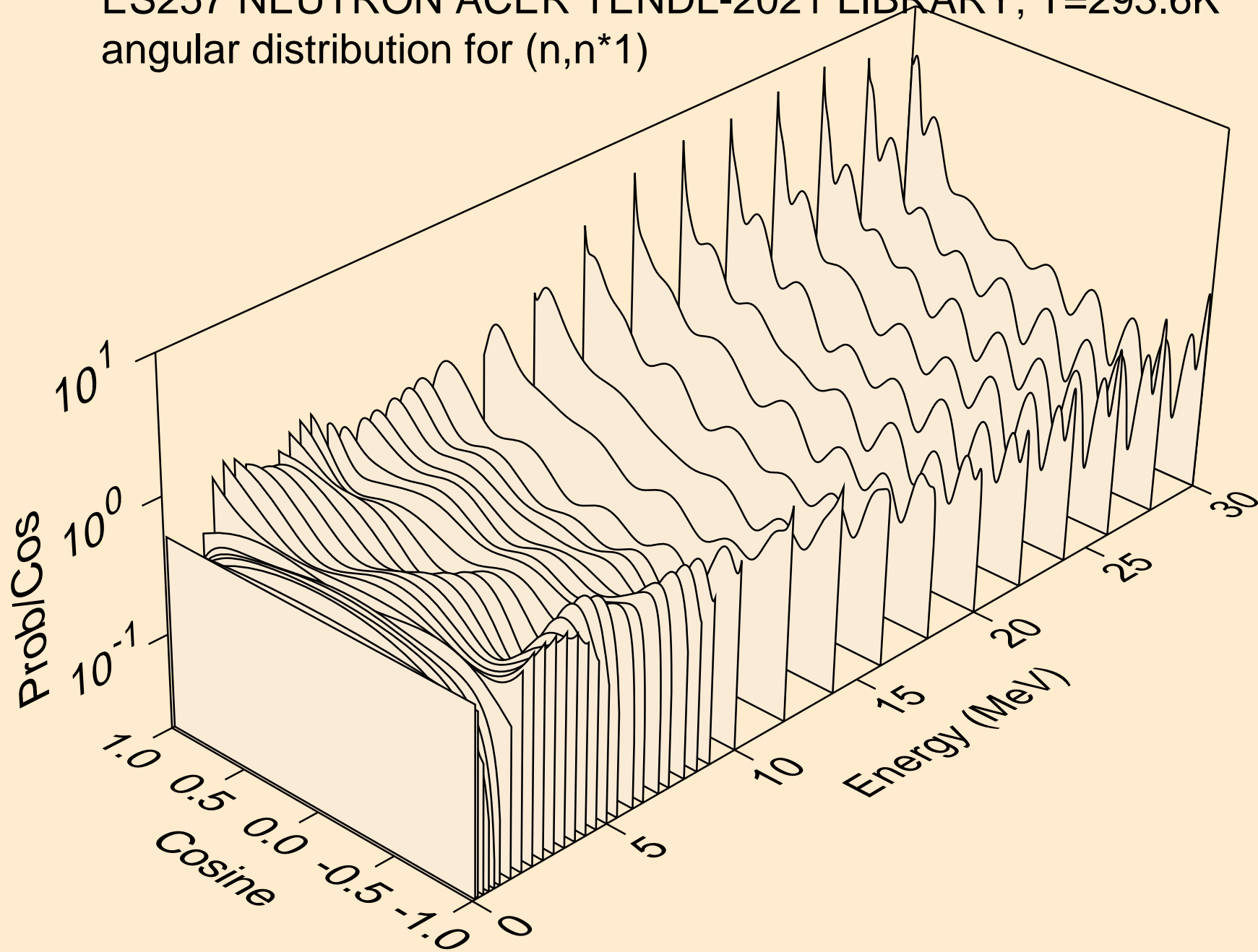
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



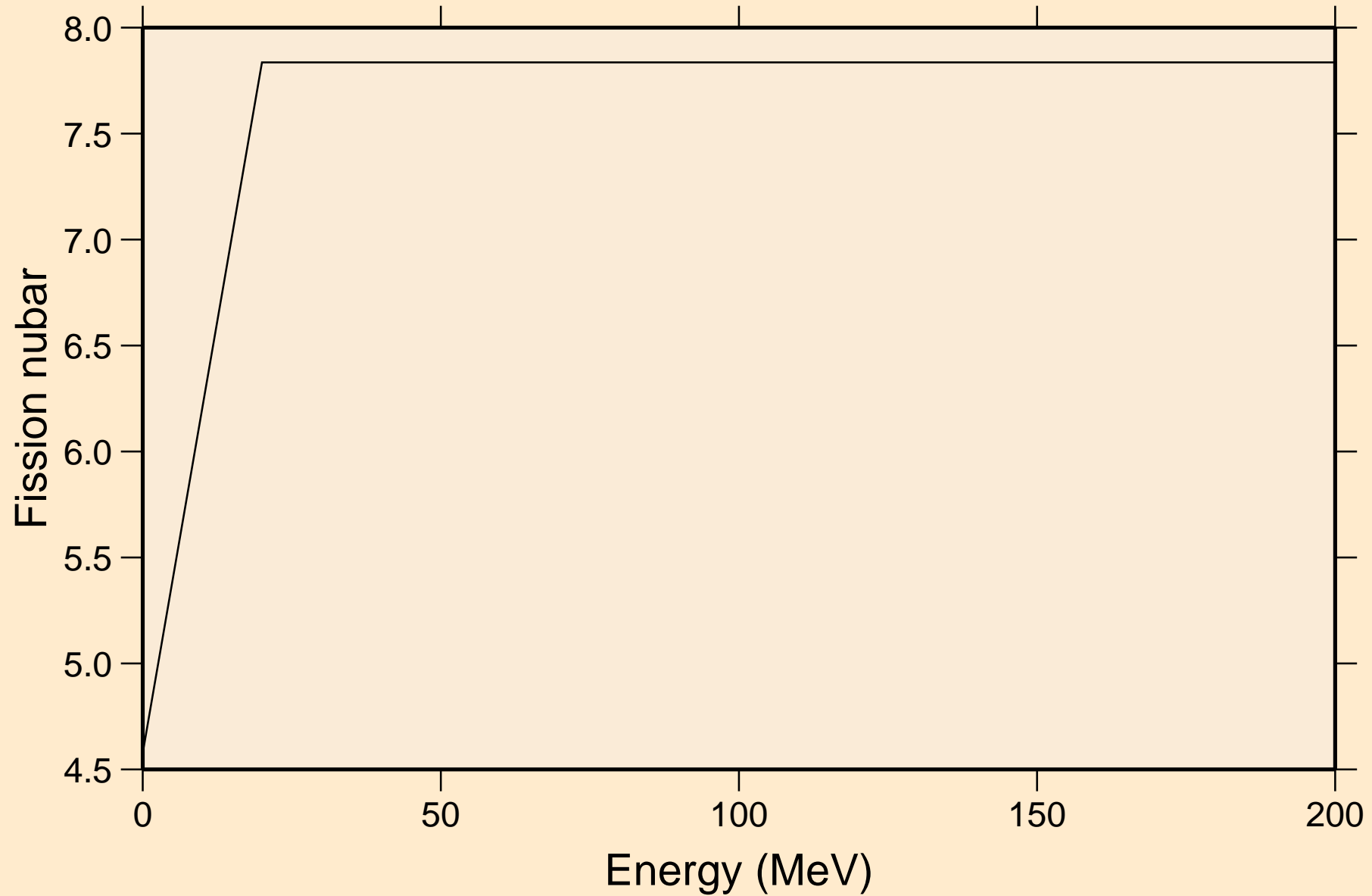
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



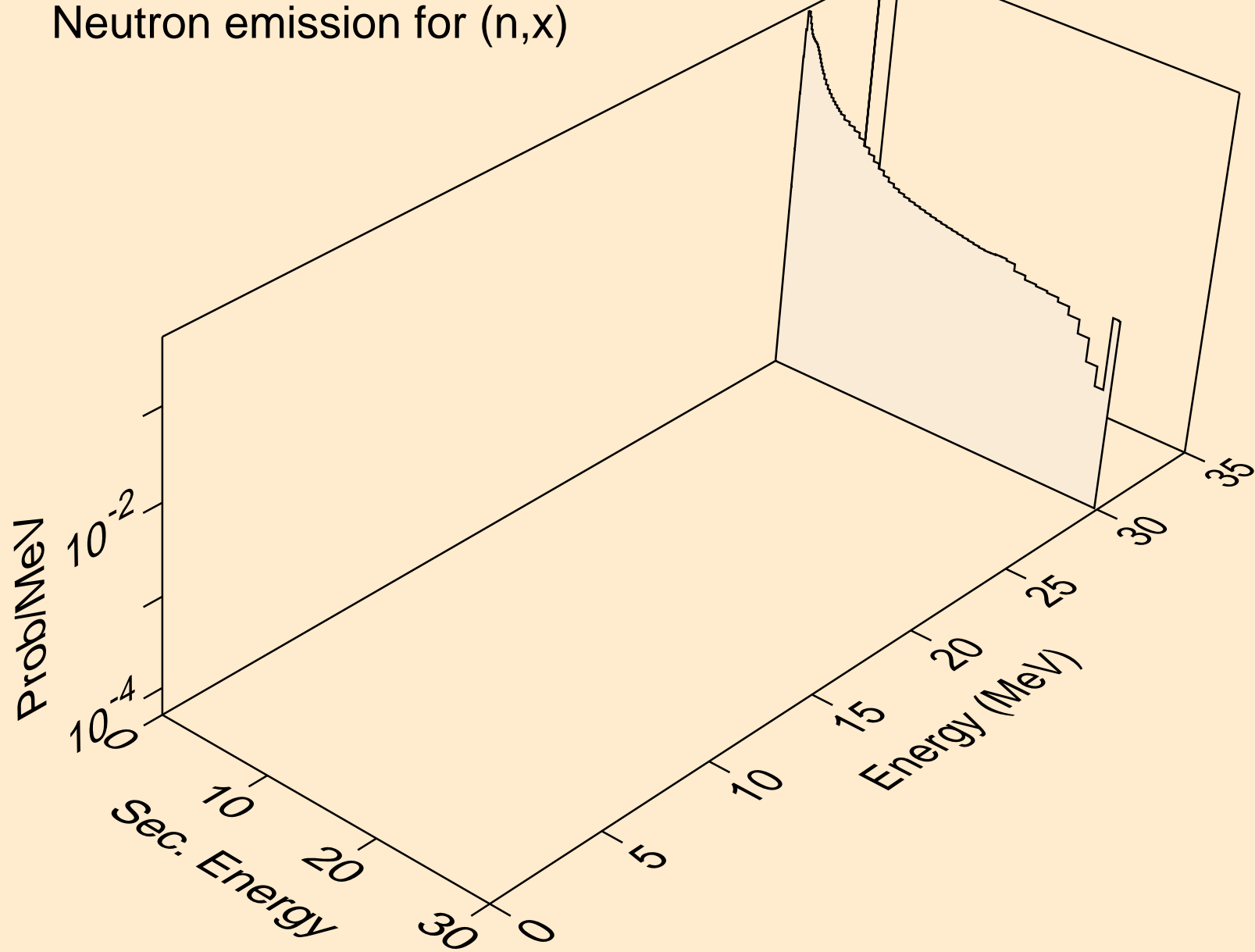
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



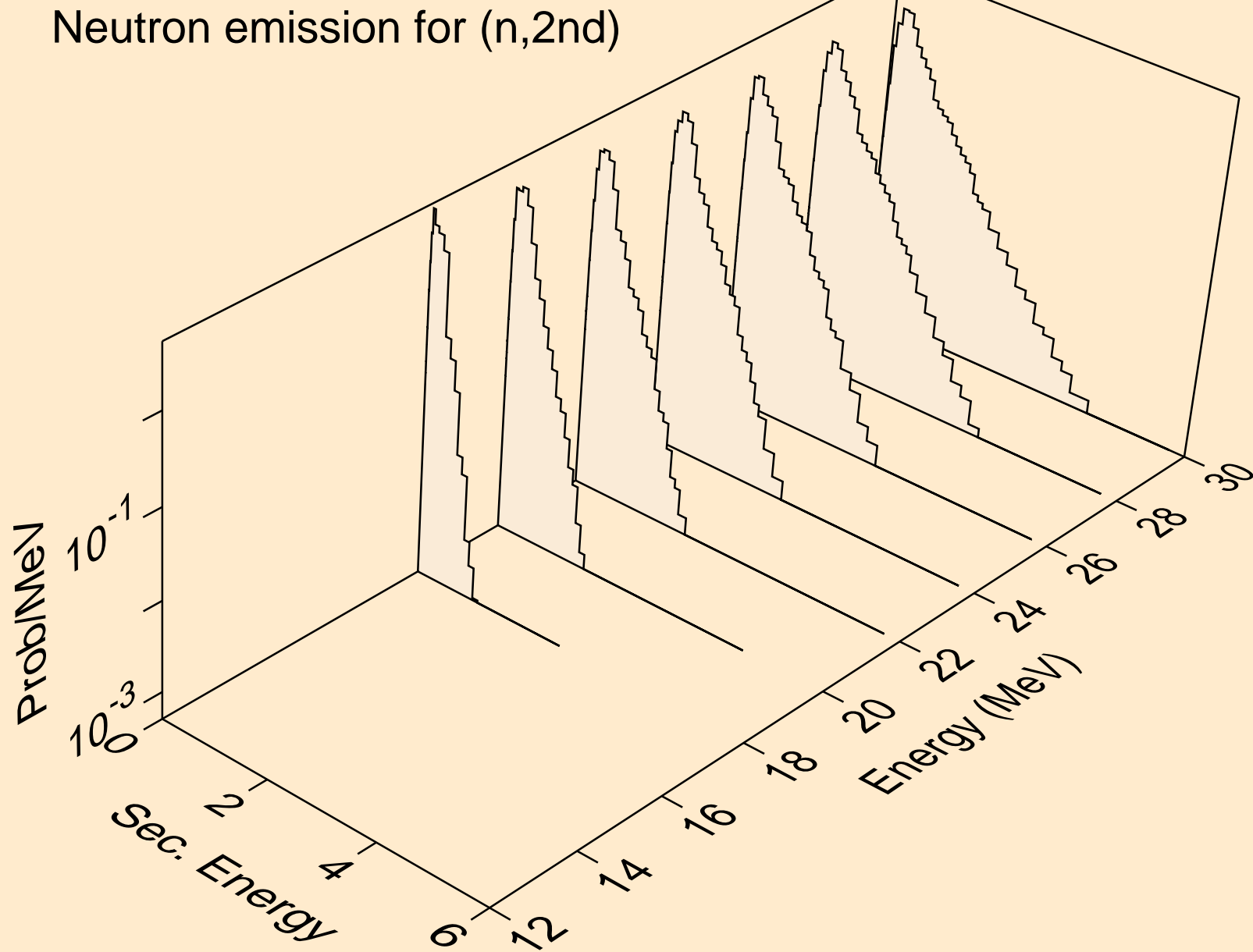
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



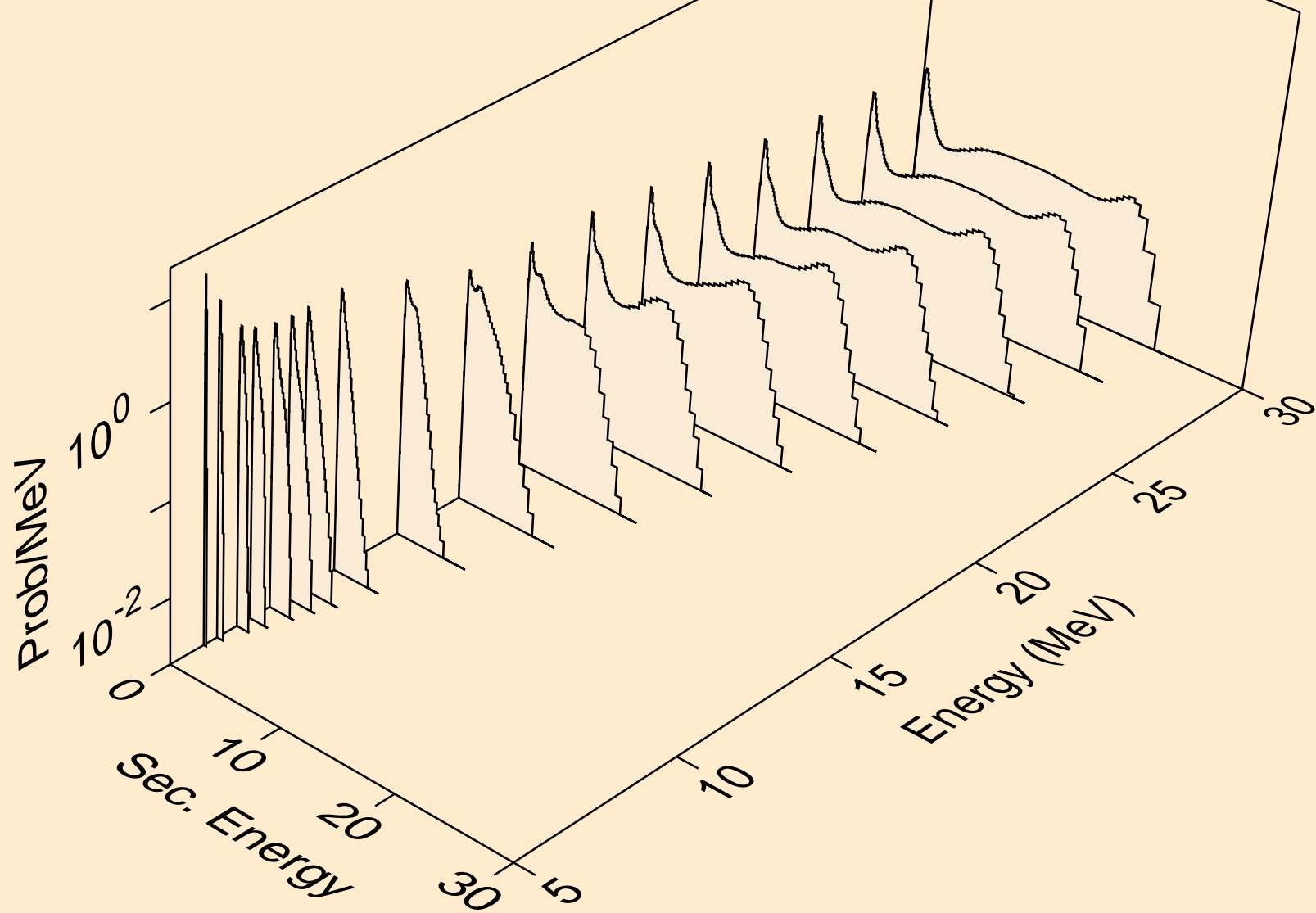
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



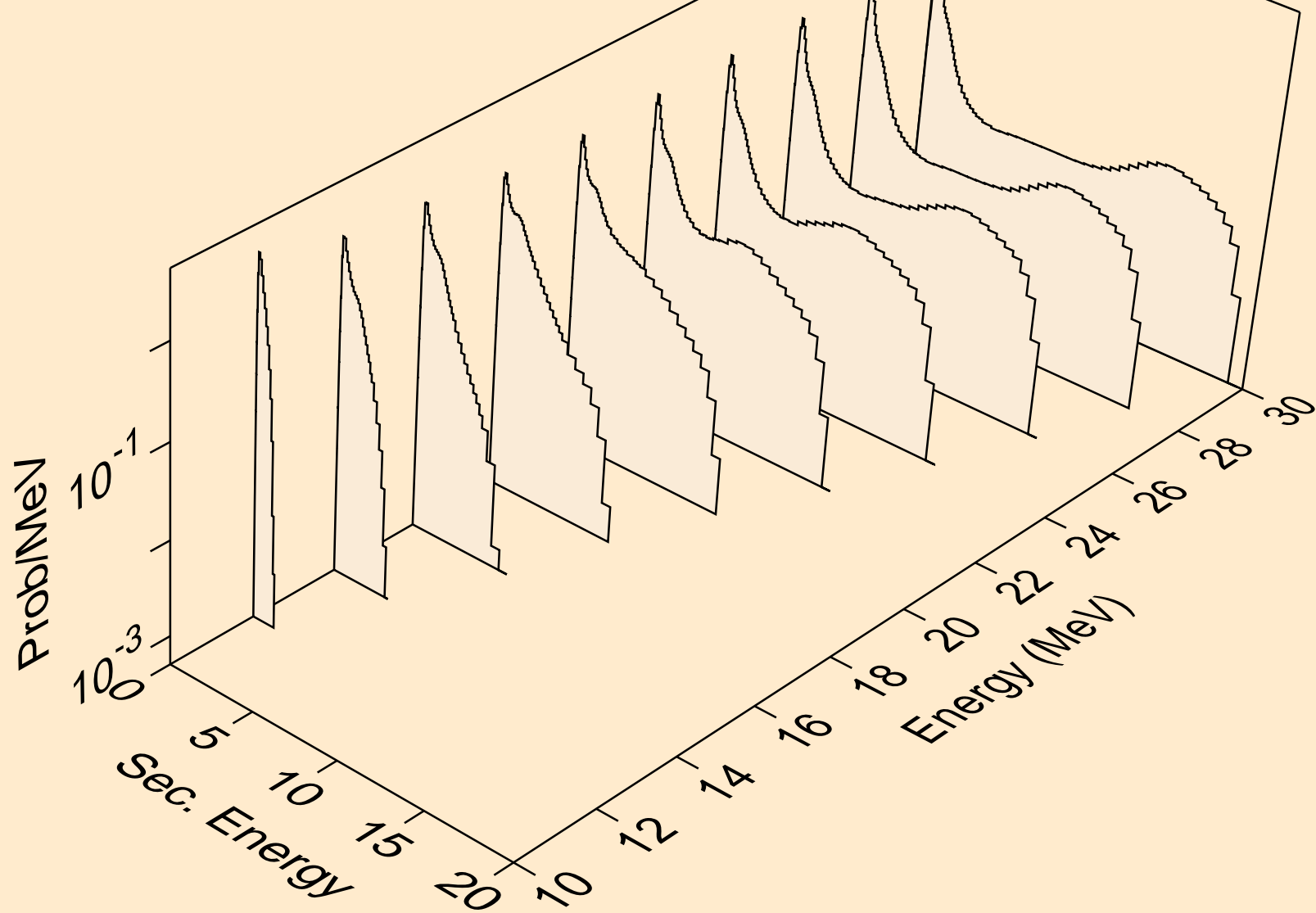
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



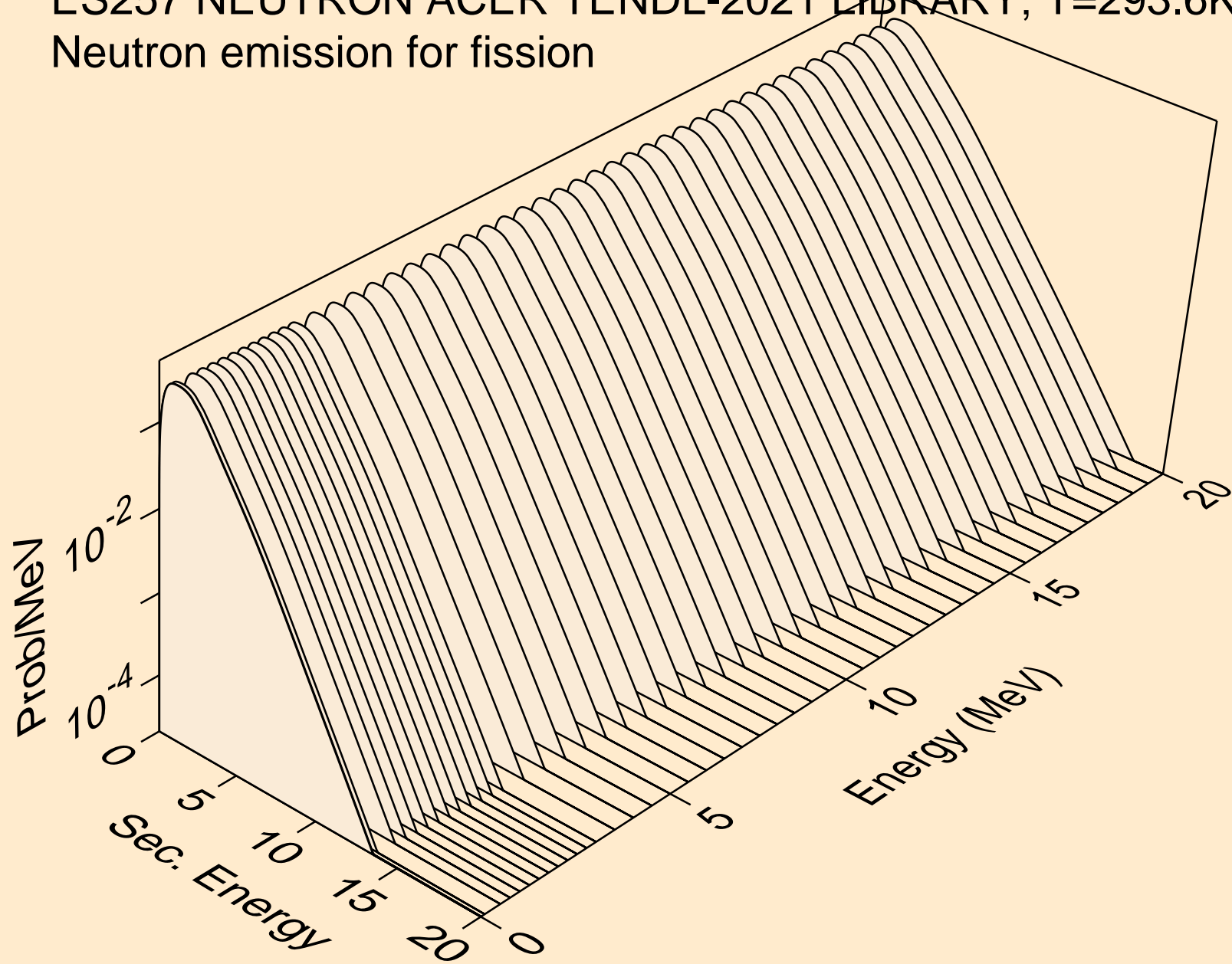
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



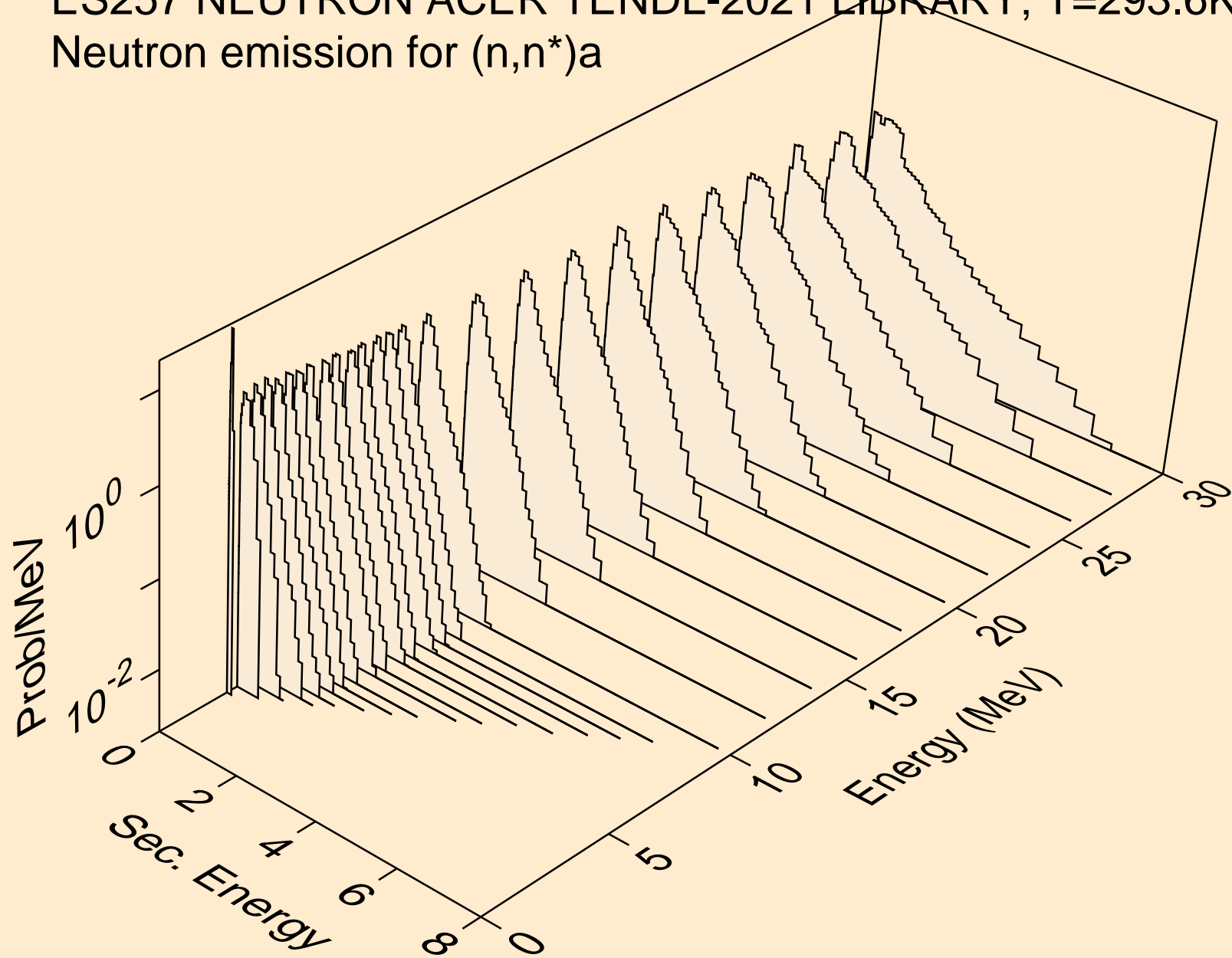
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



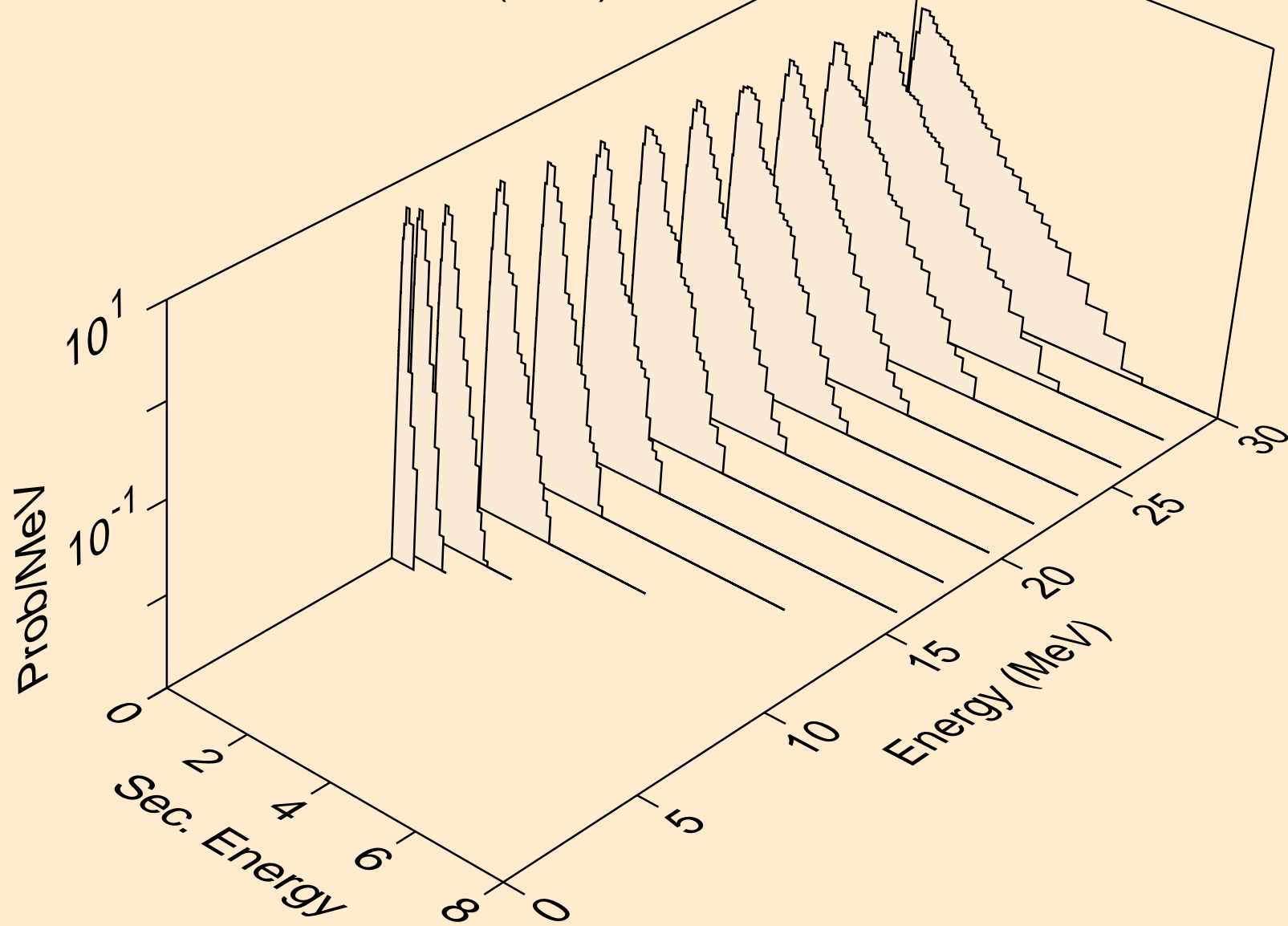
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



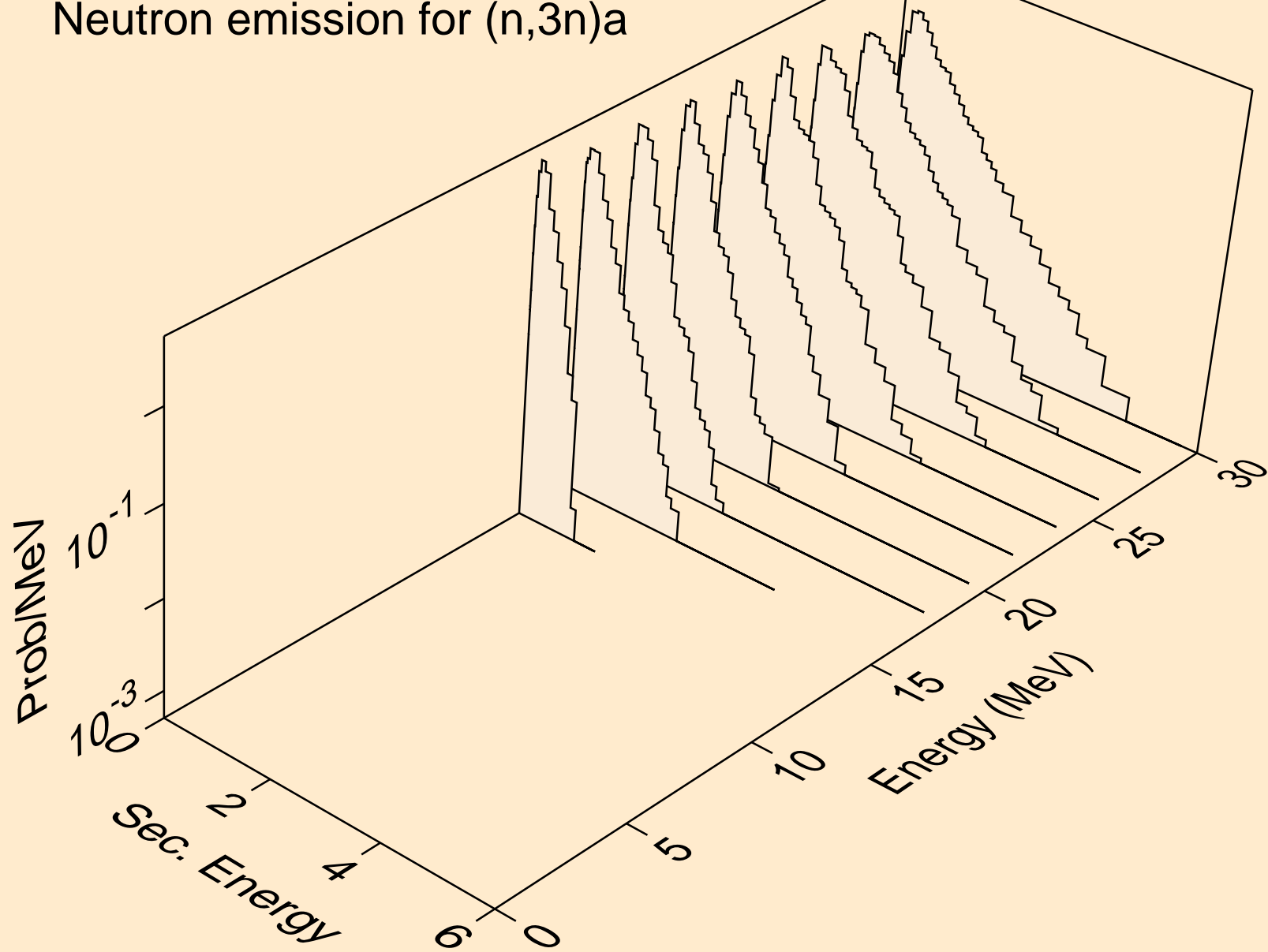
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



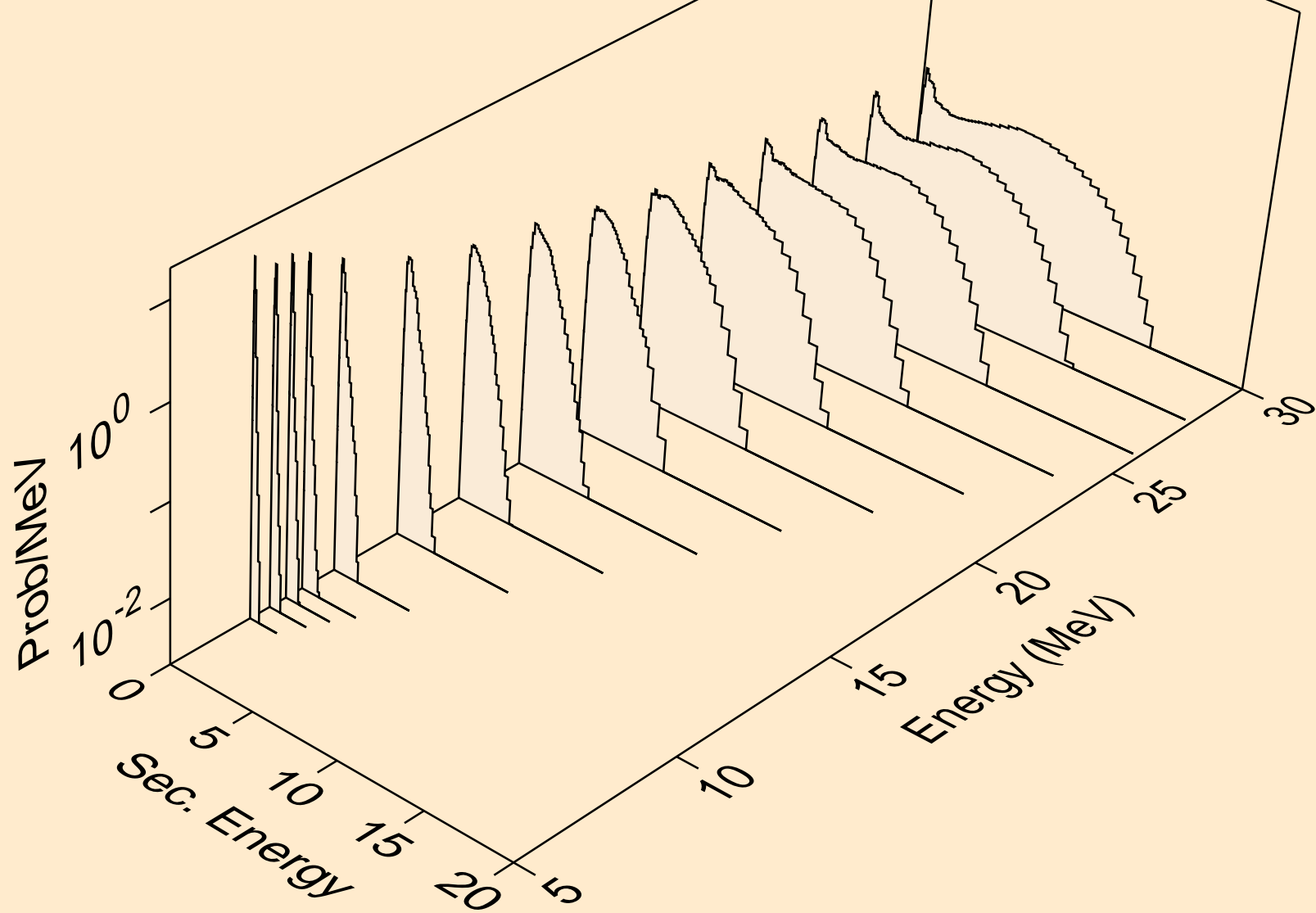
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



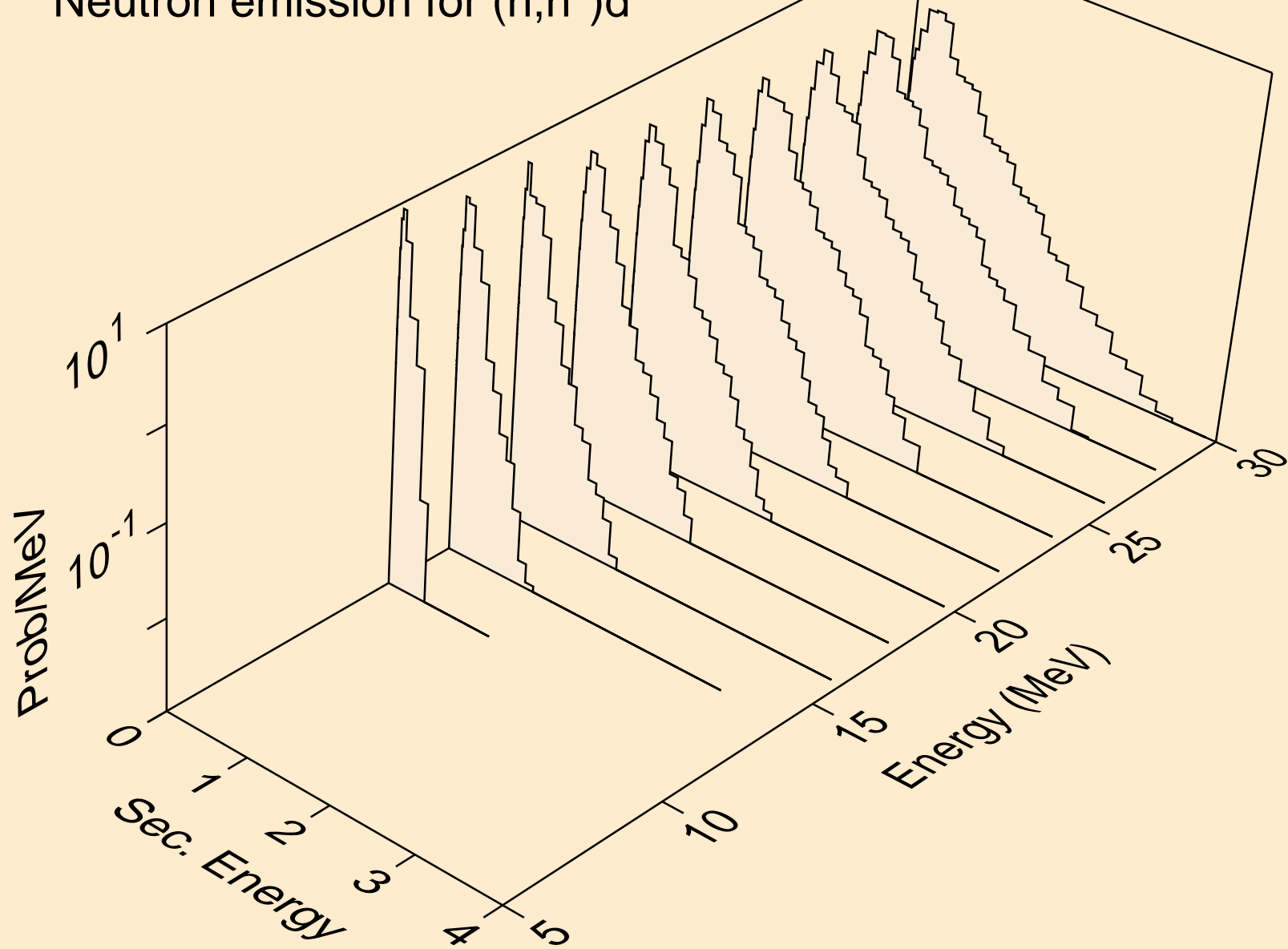
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



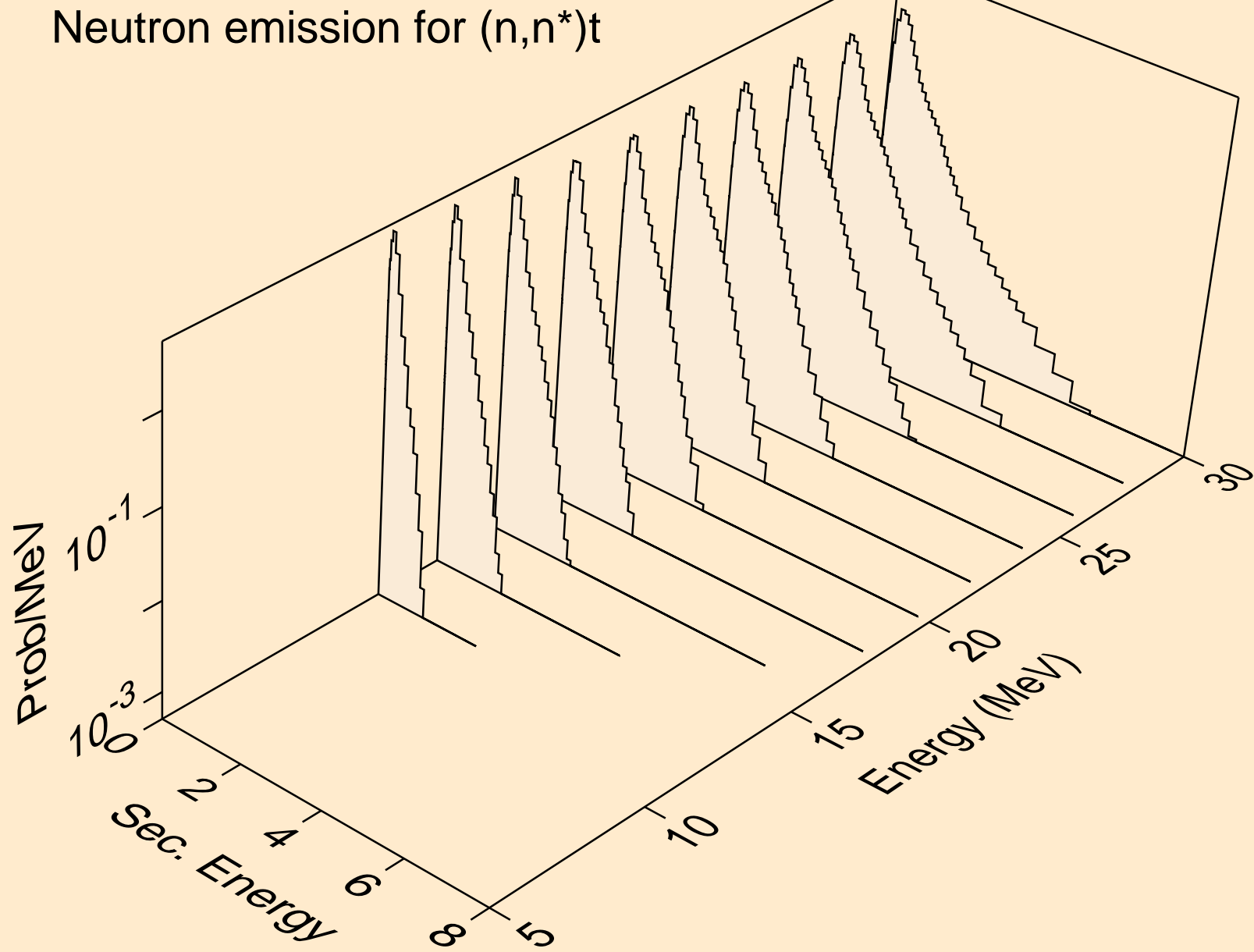
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



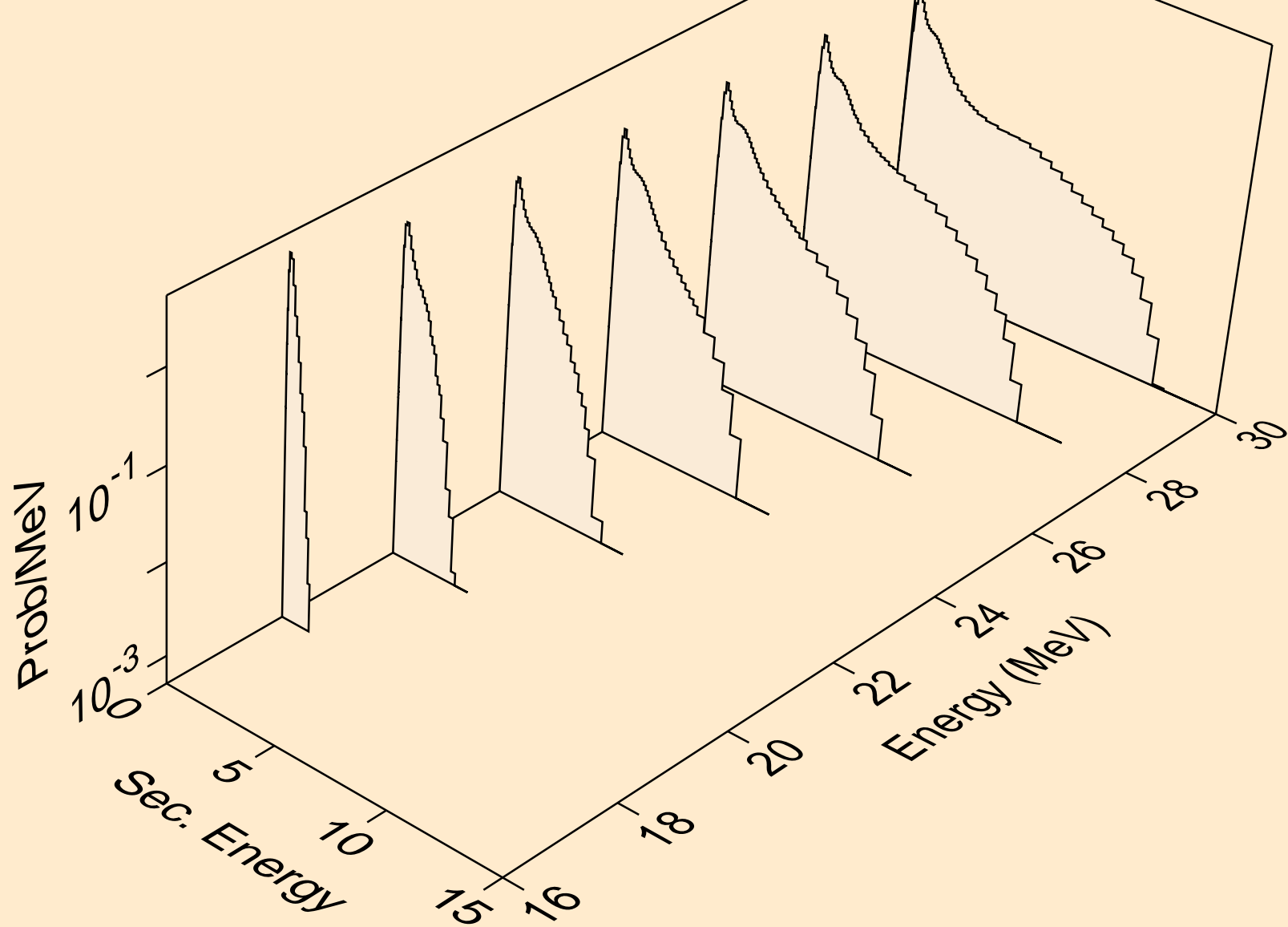
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



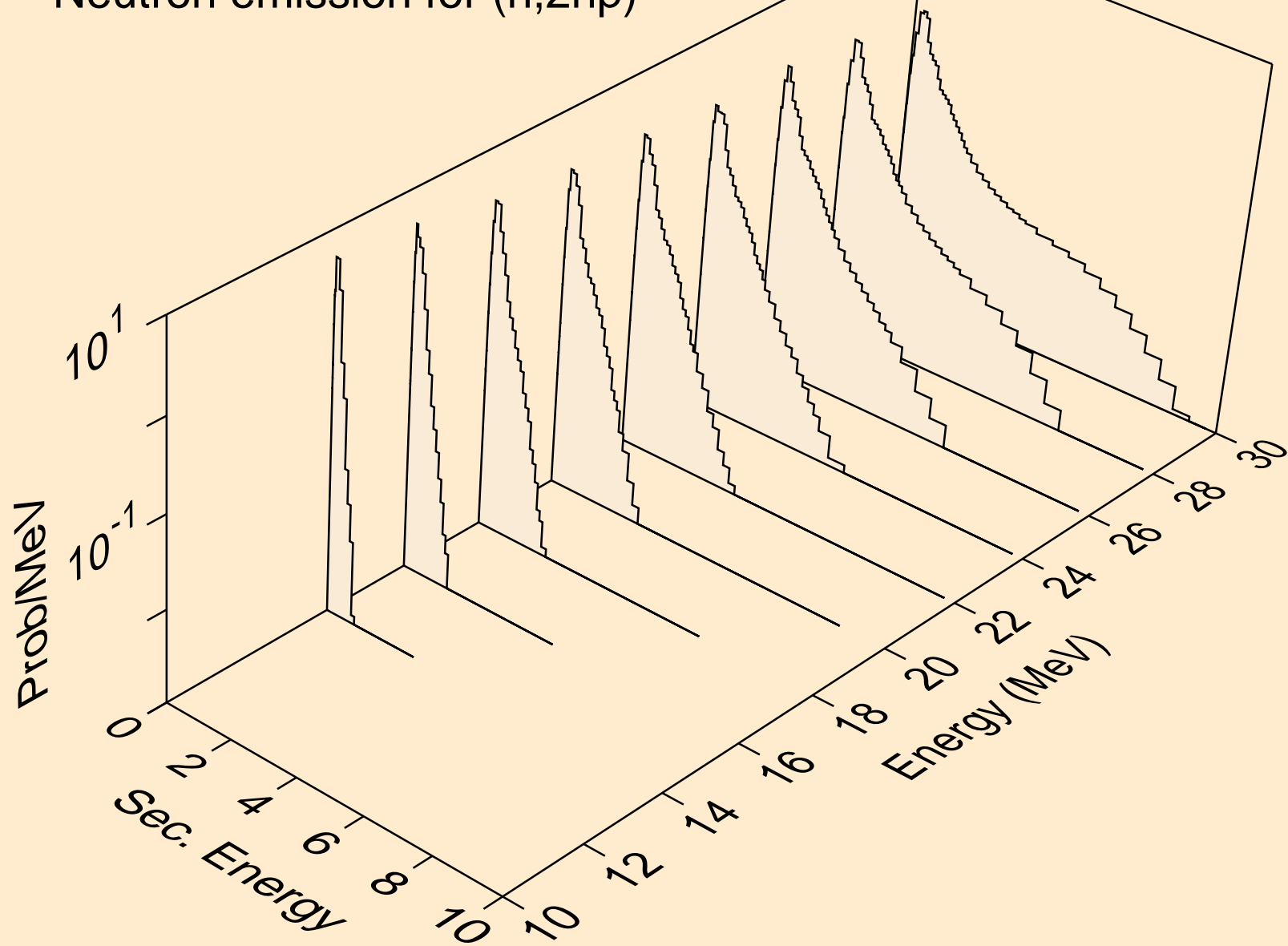
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



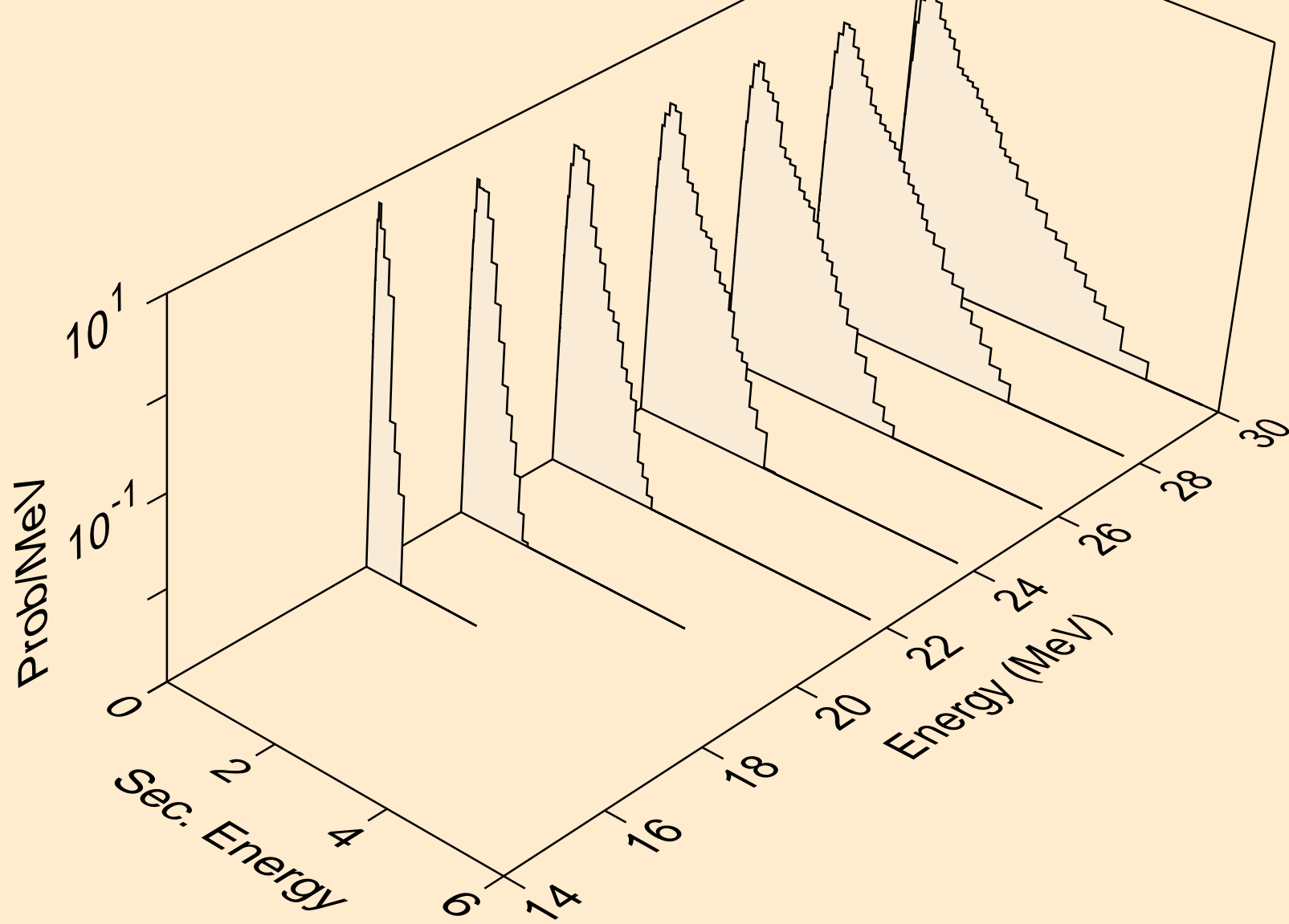
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



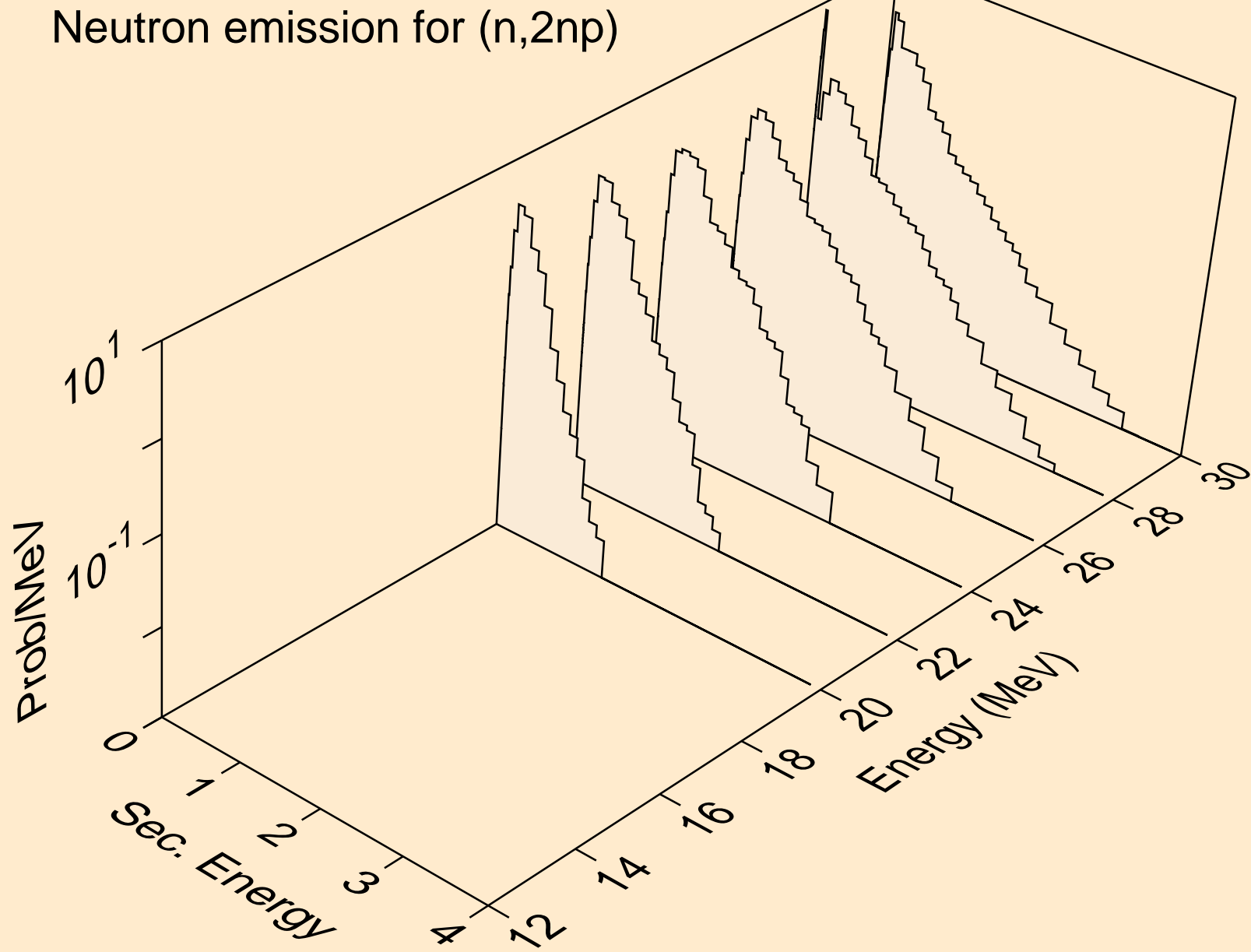
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



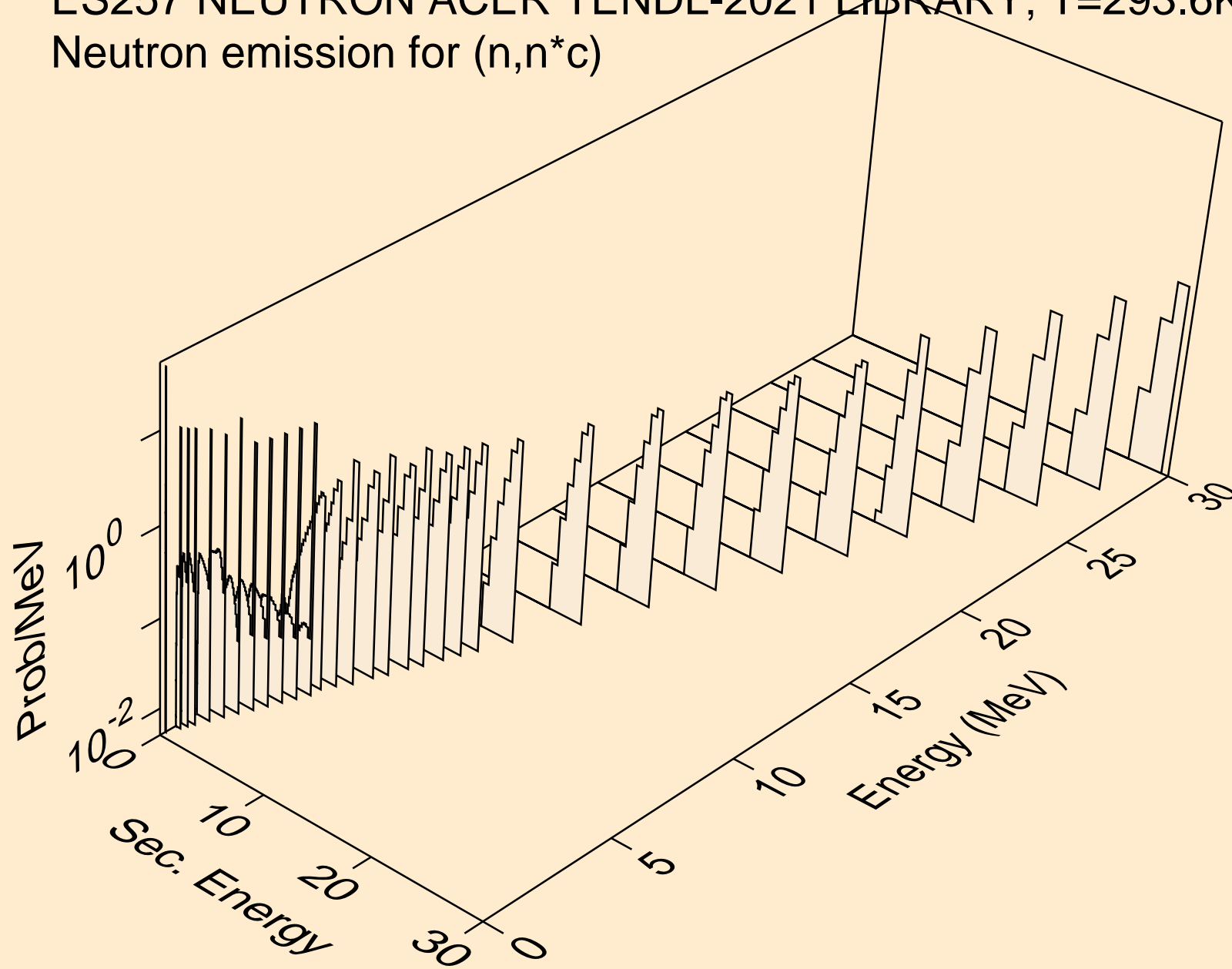
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)

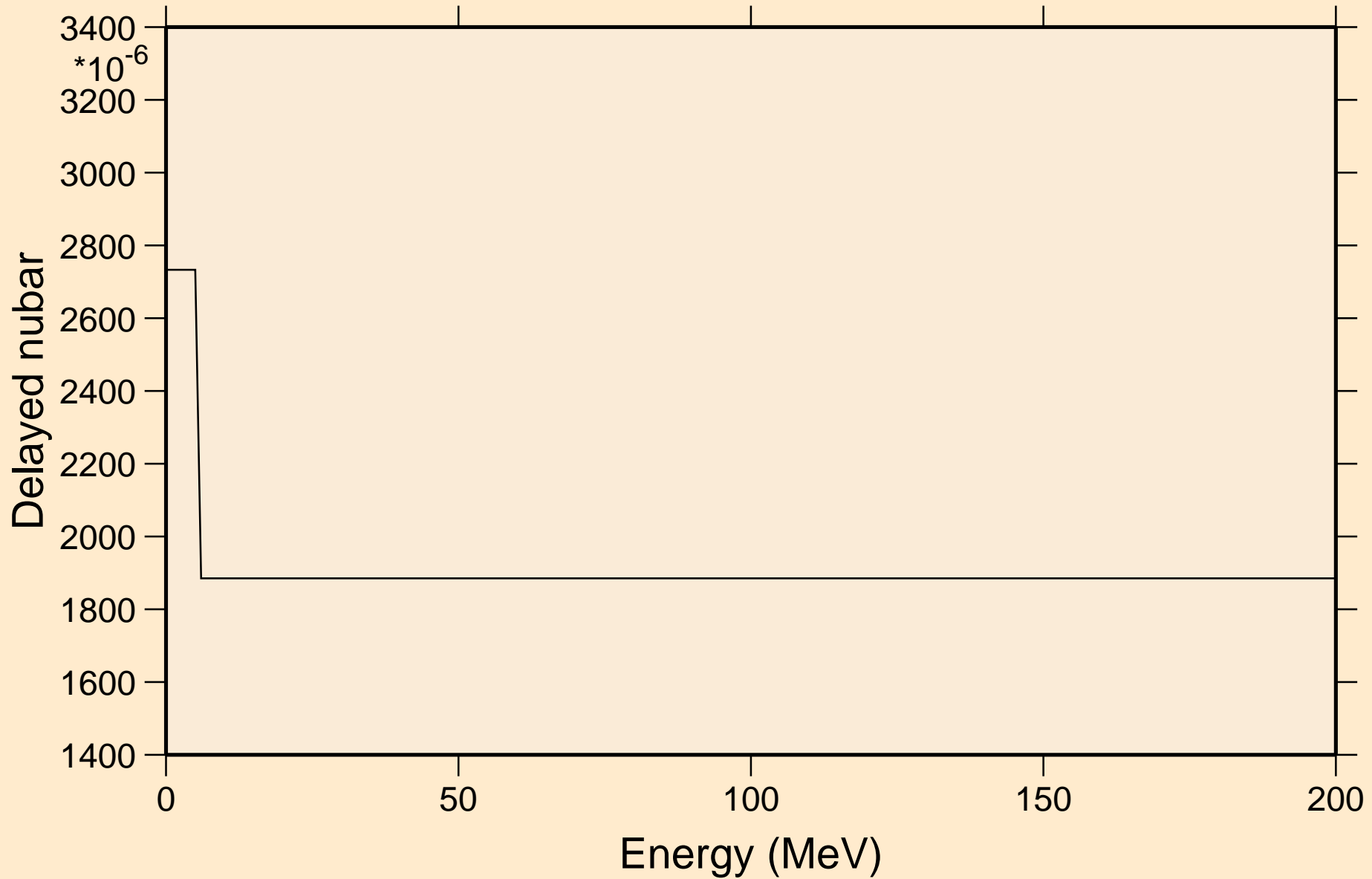


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



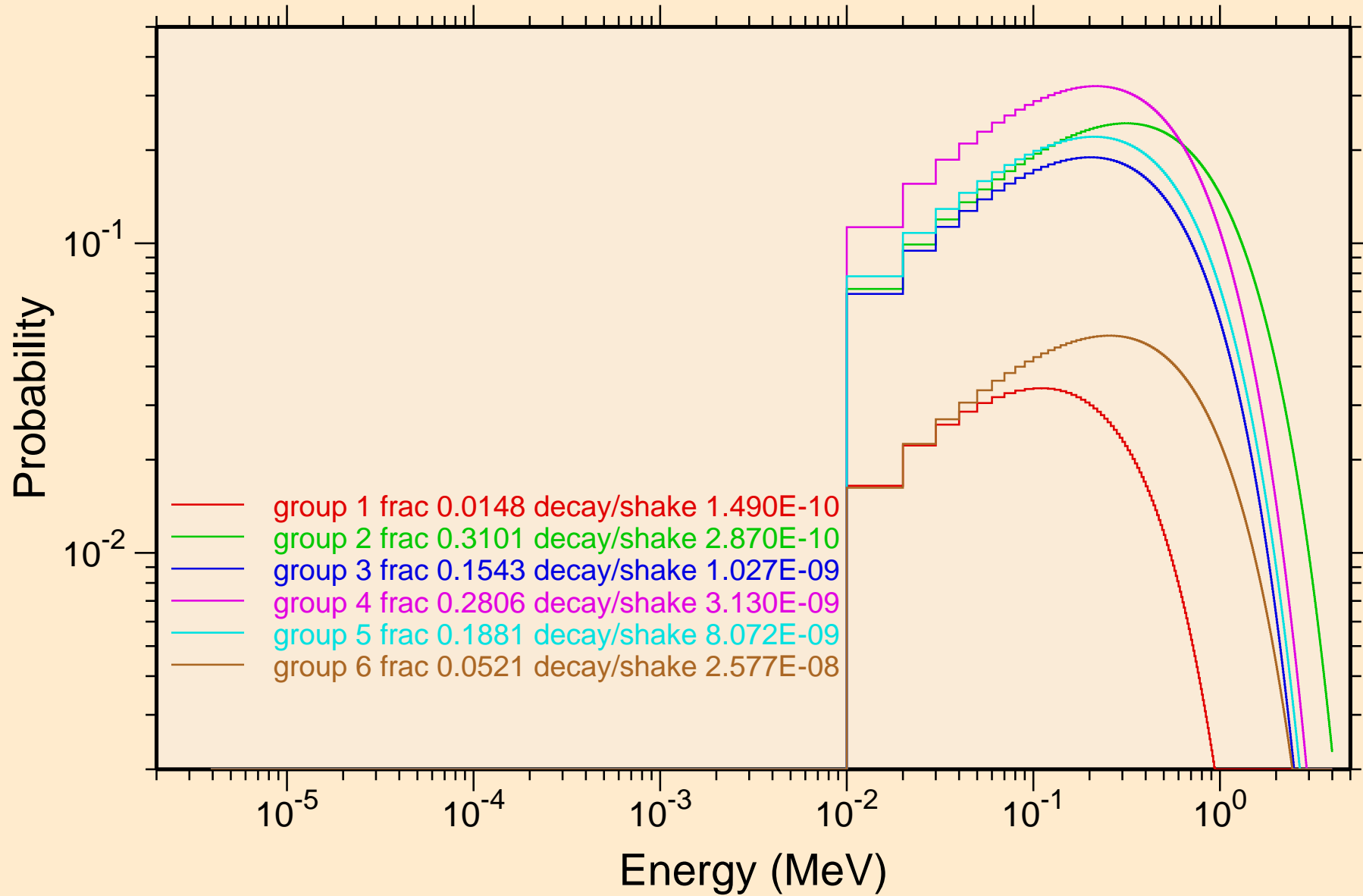
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

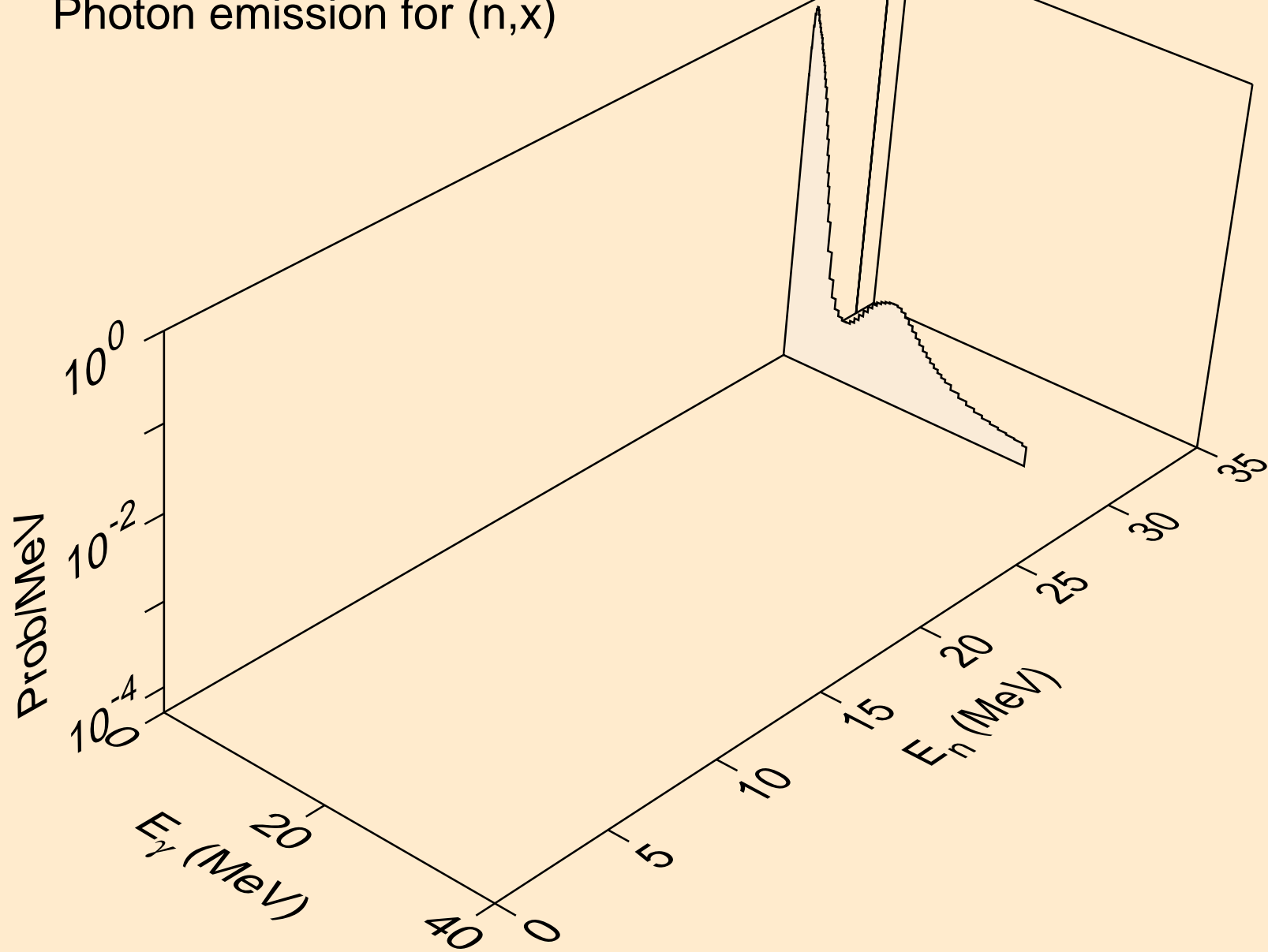


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

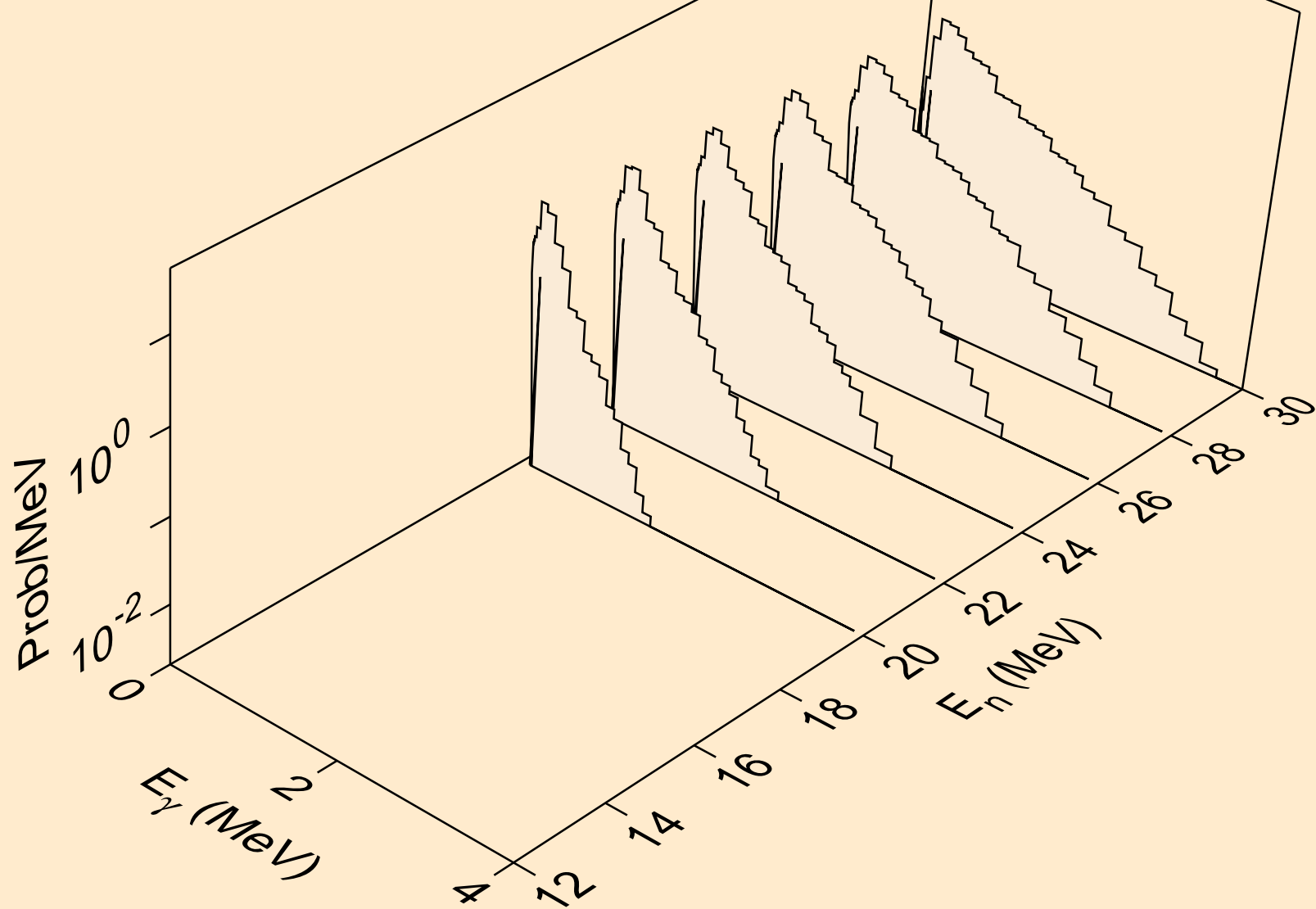
Delayed neutron spectra



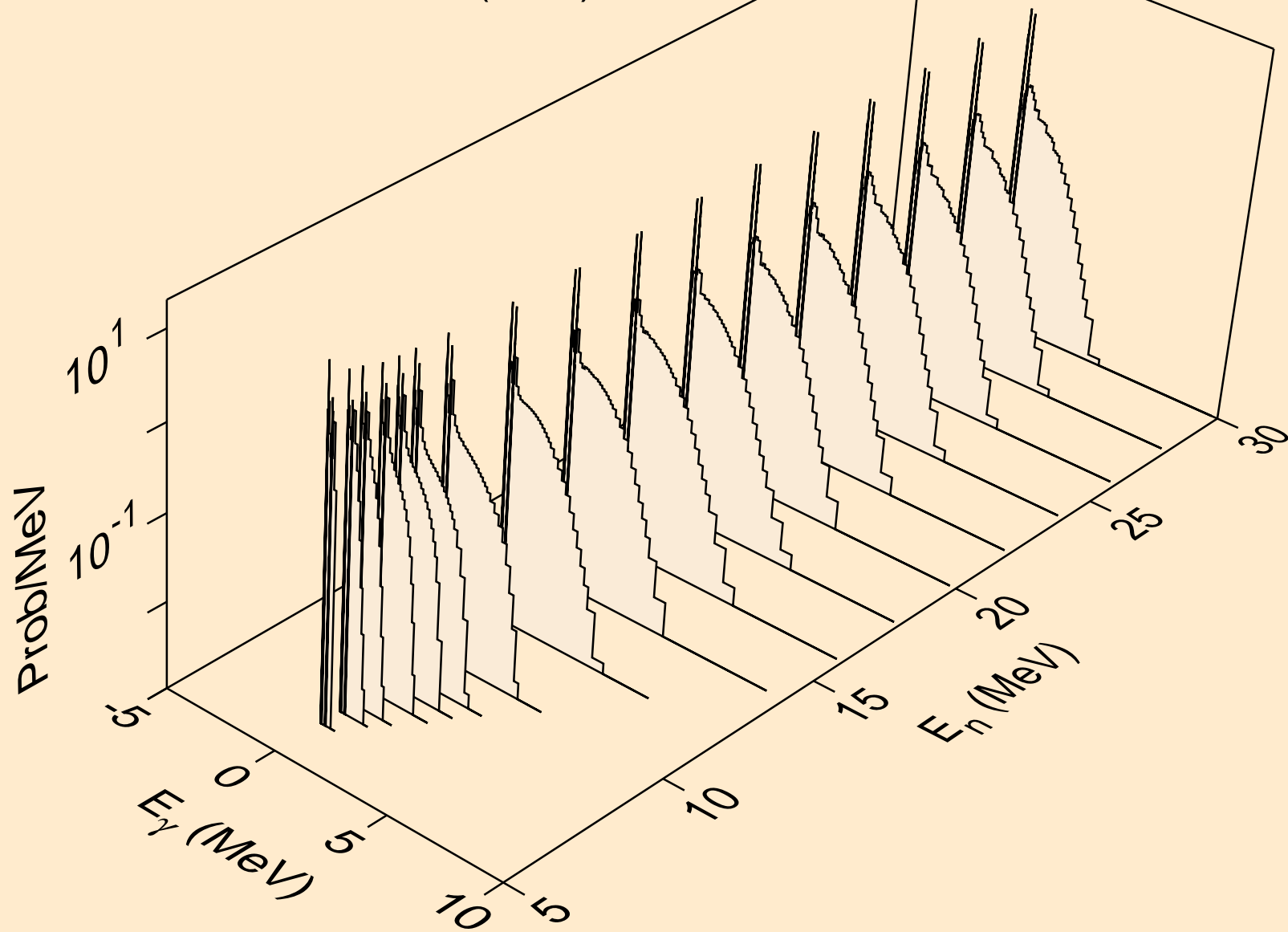
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



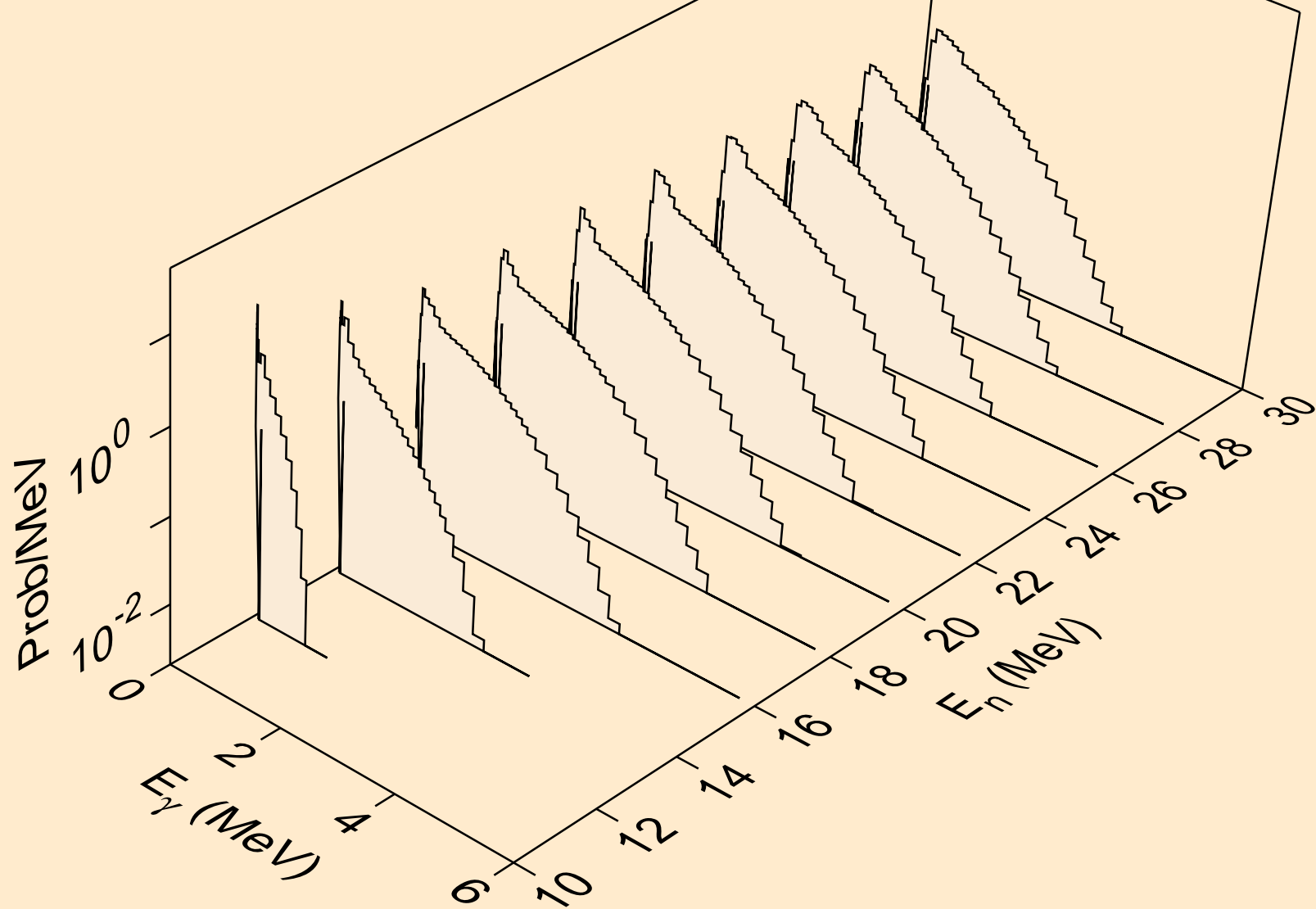
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



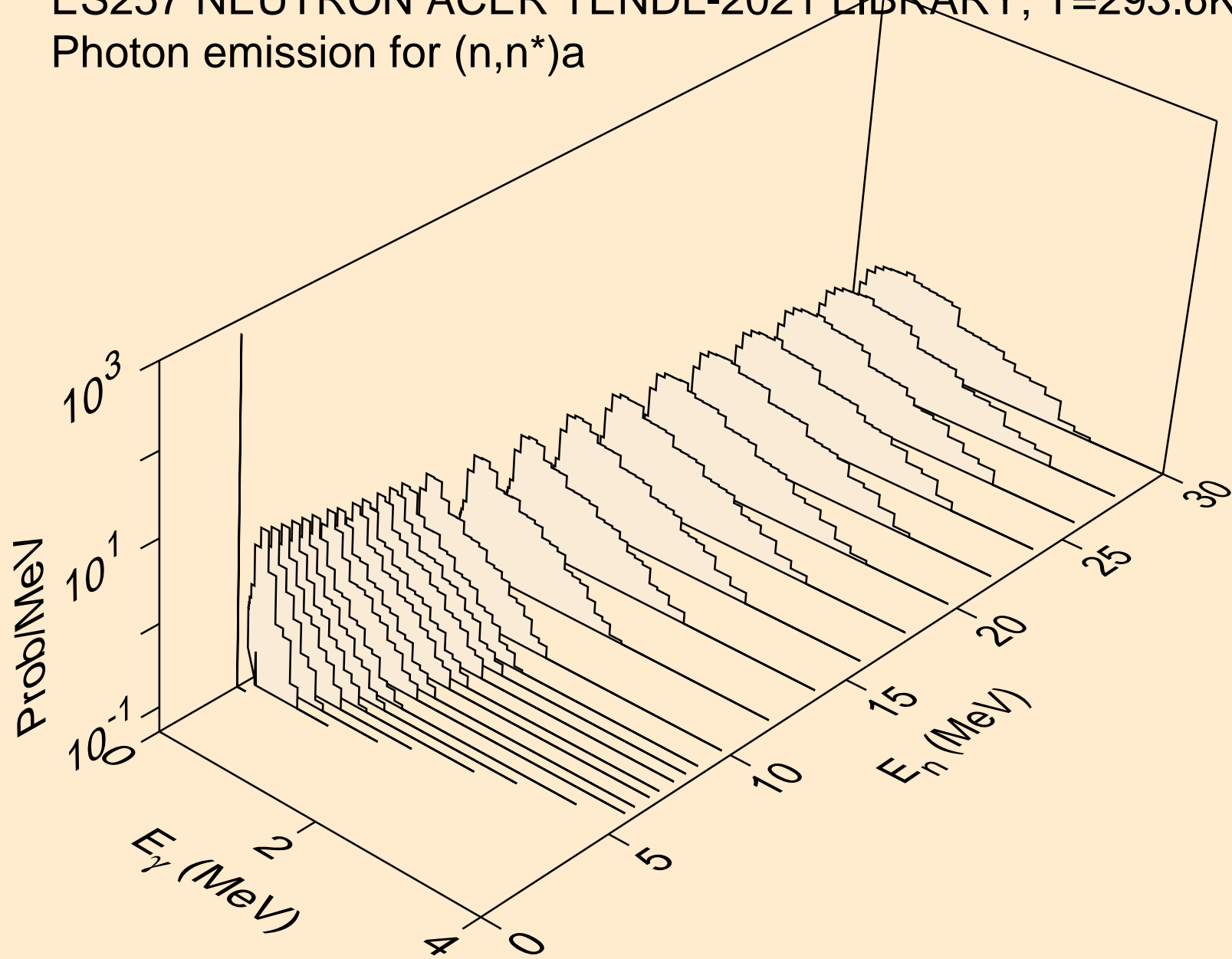
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



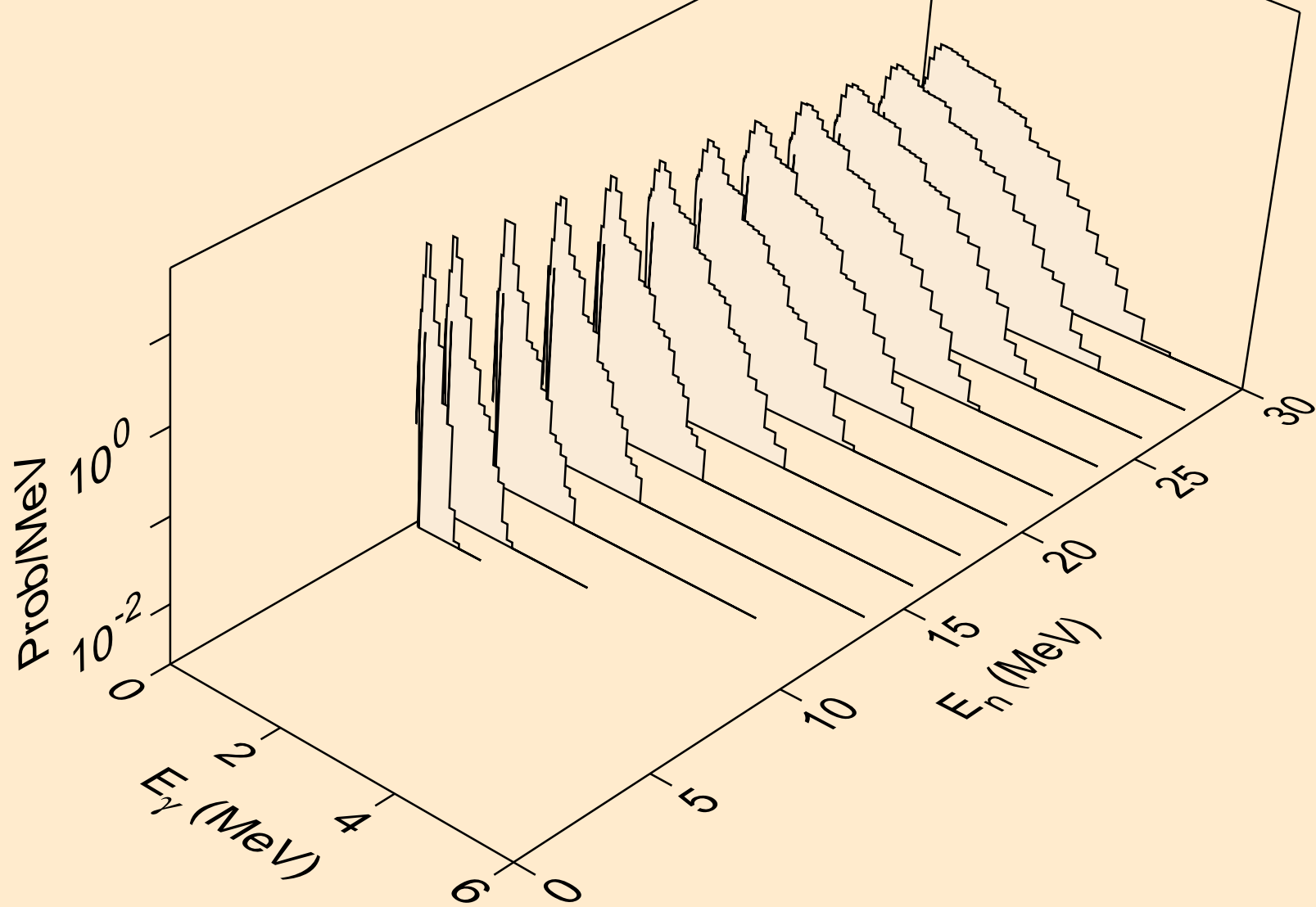
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



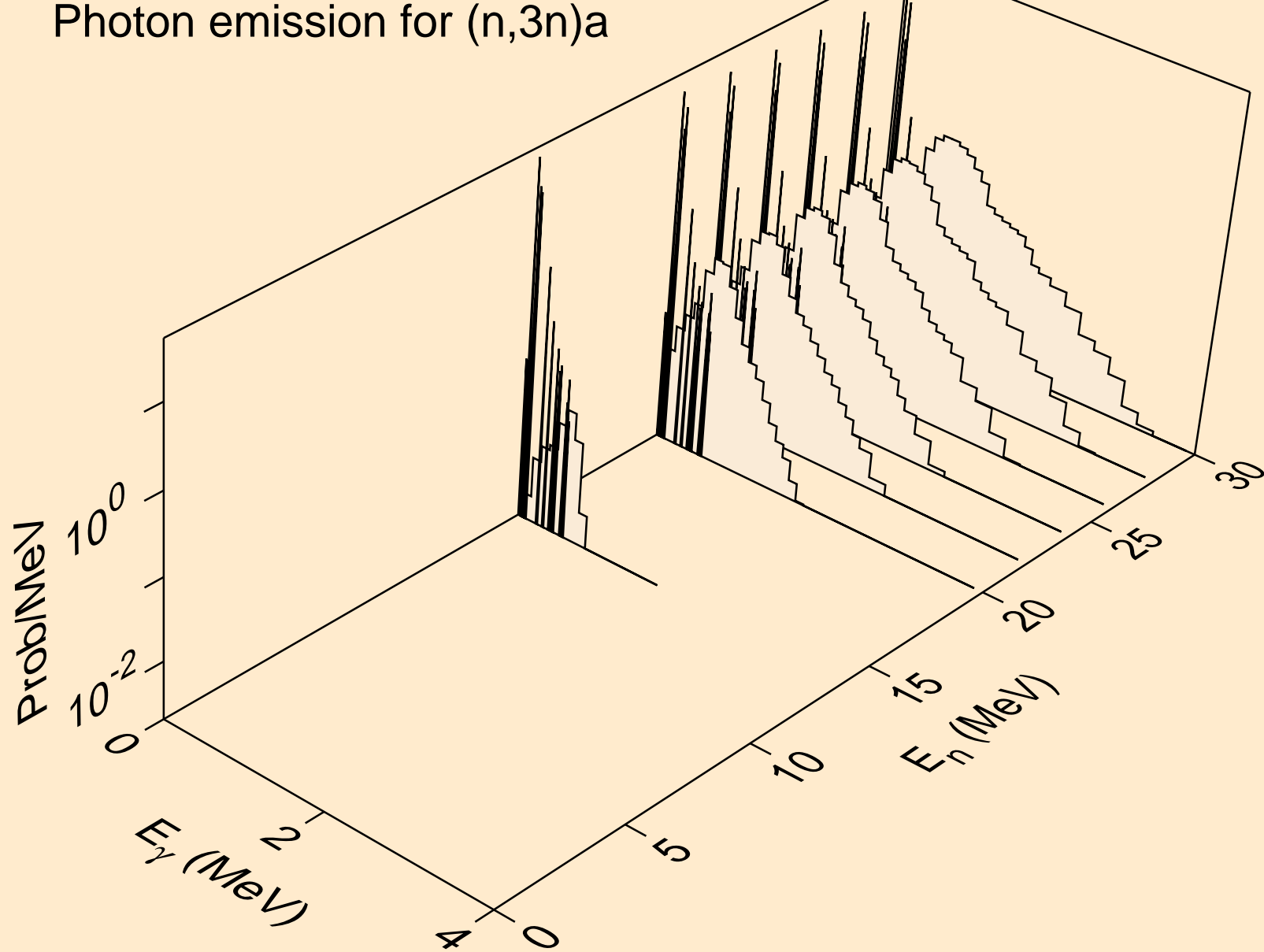
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



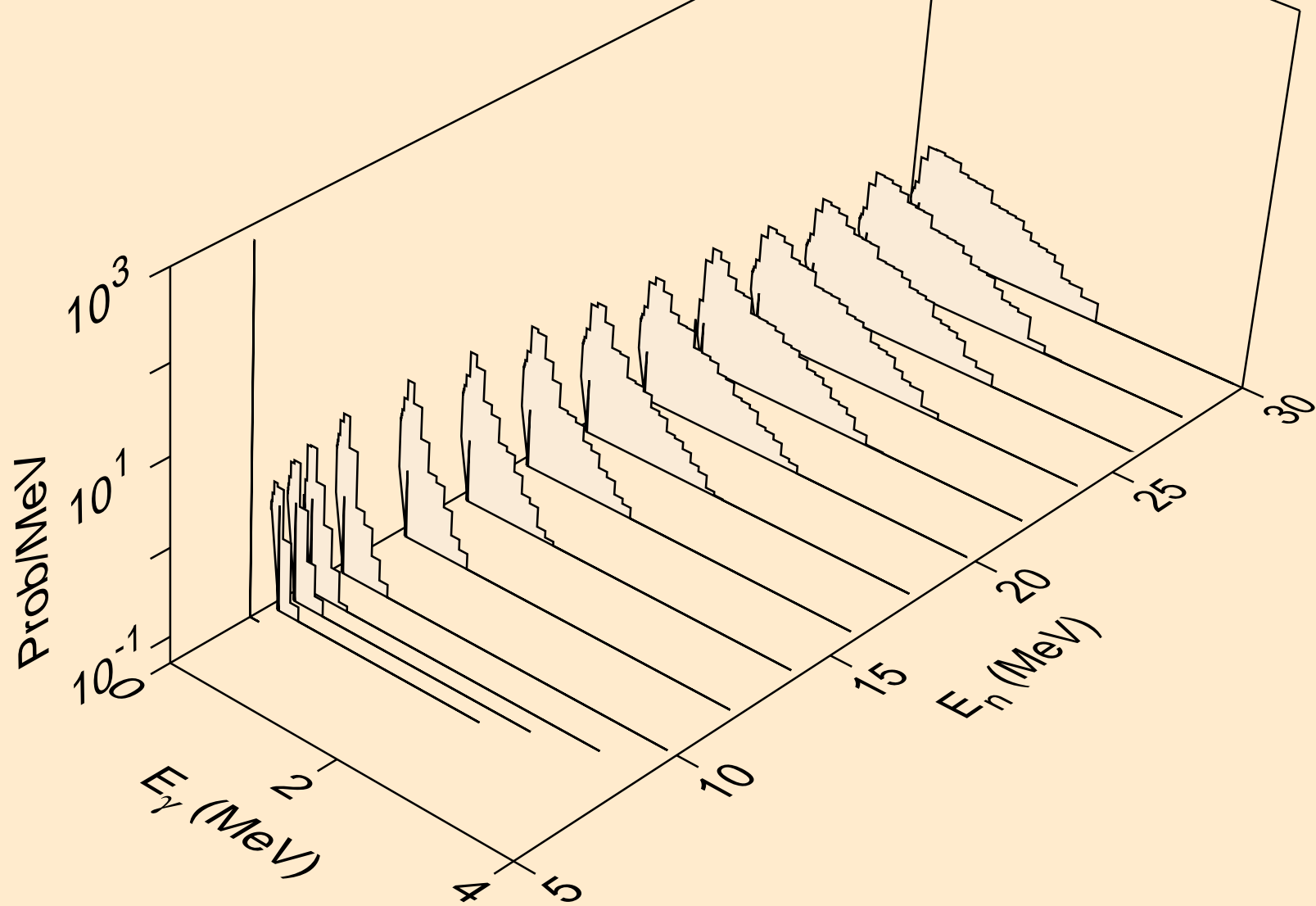
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



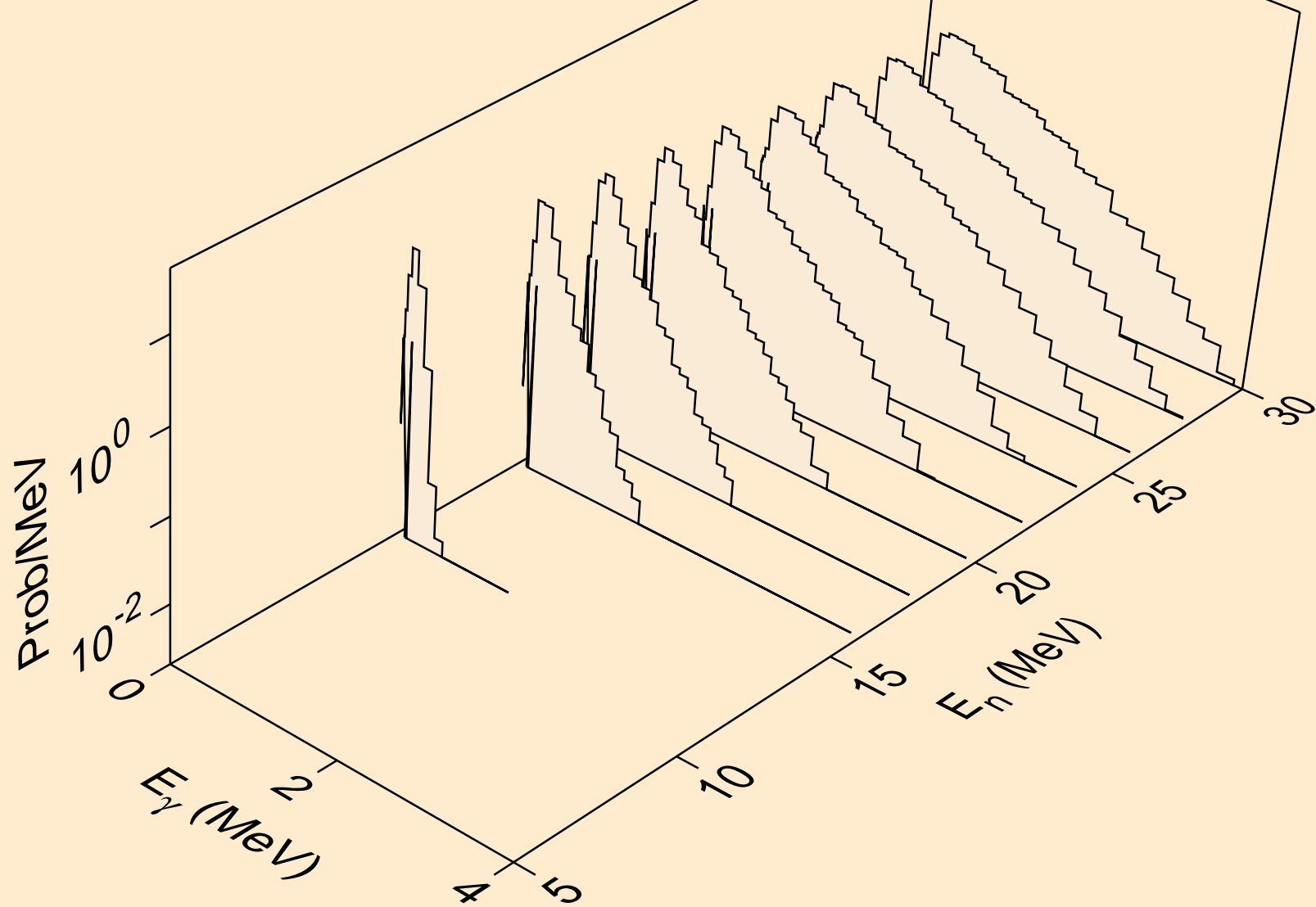
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



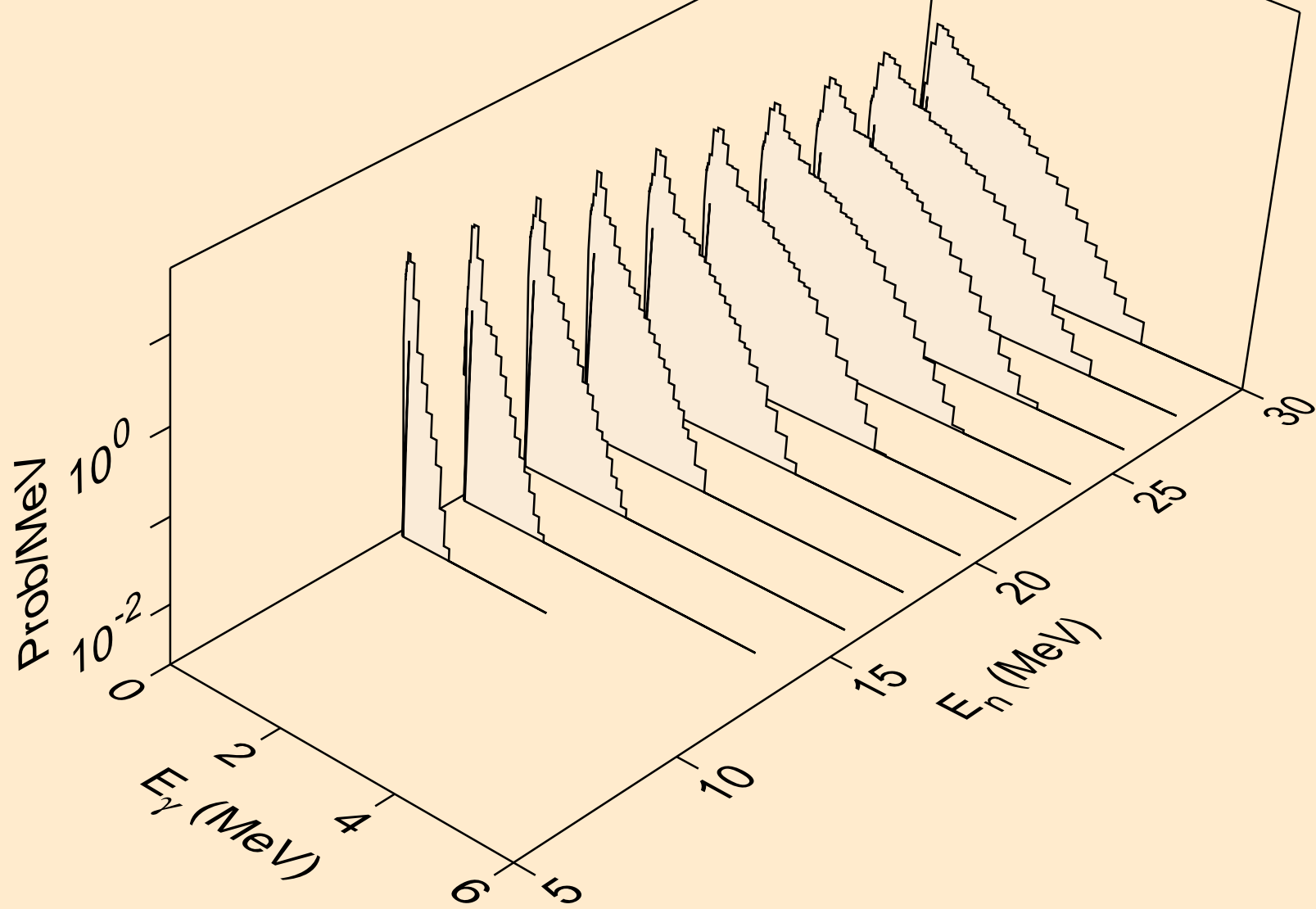
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



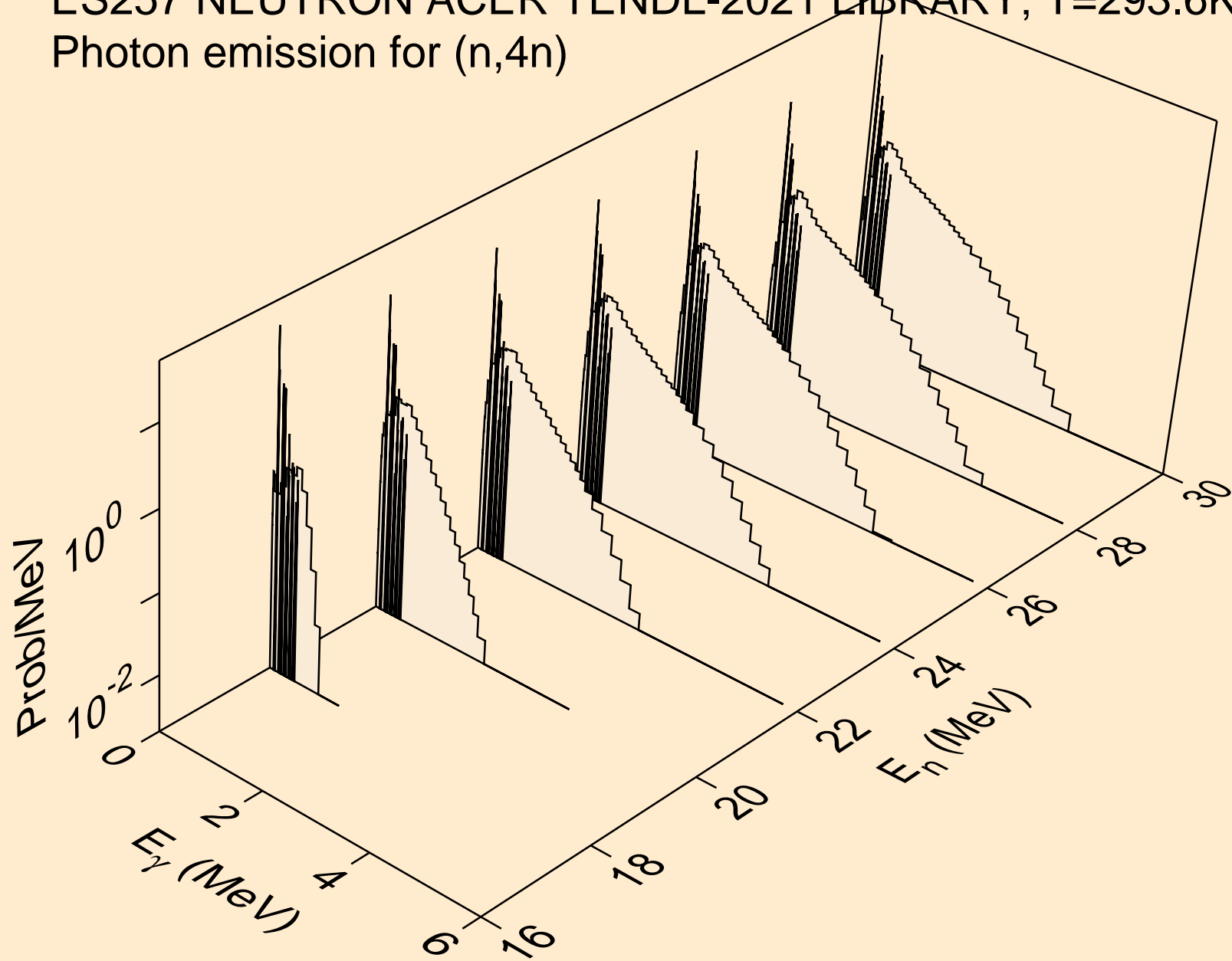
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



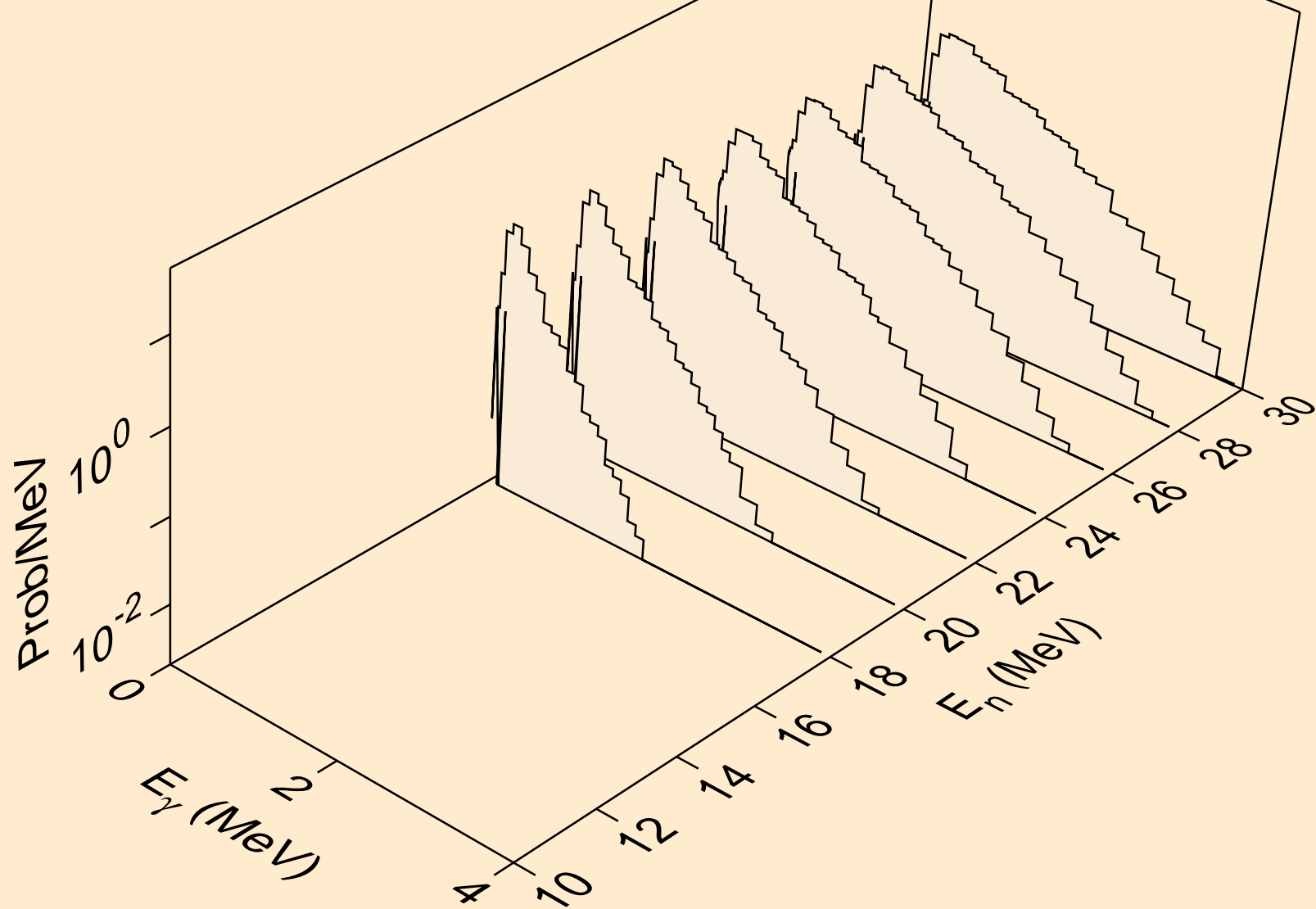
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



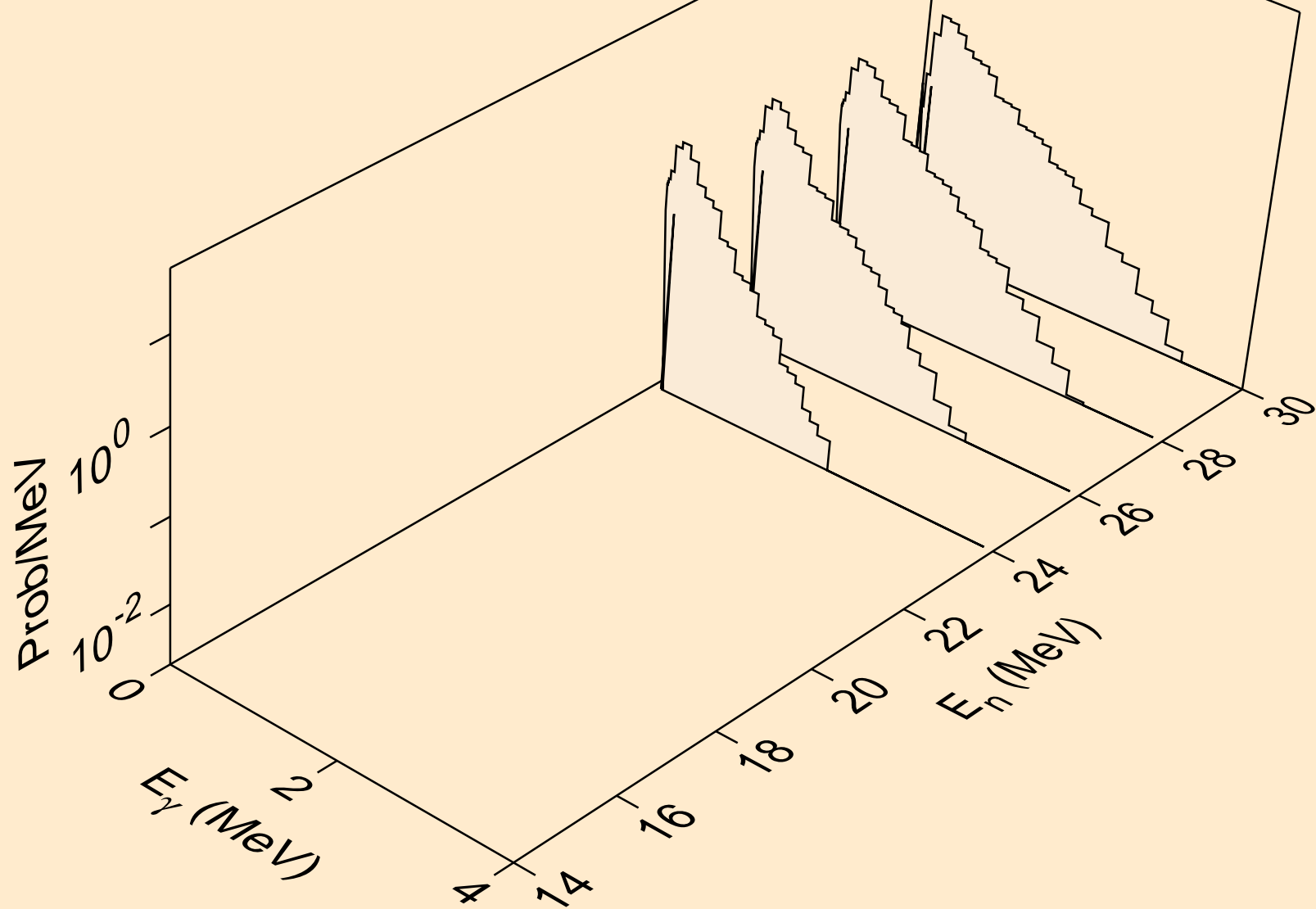
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



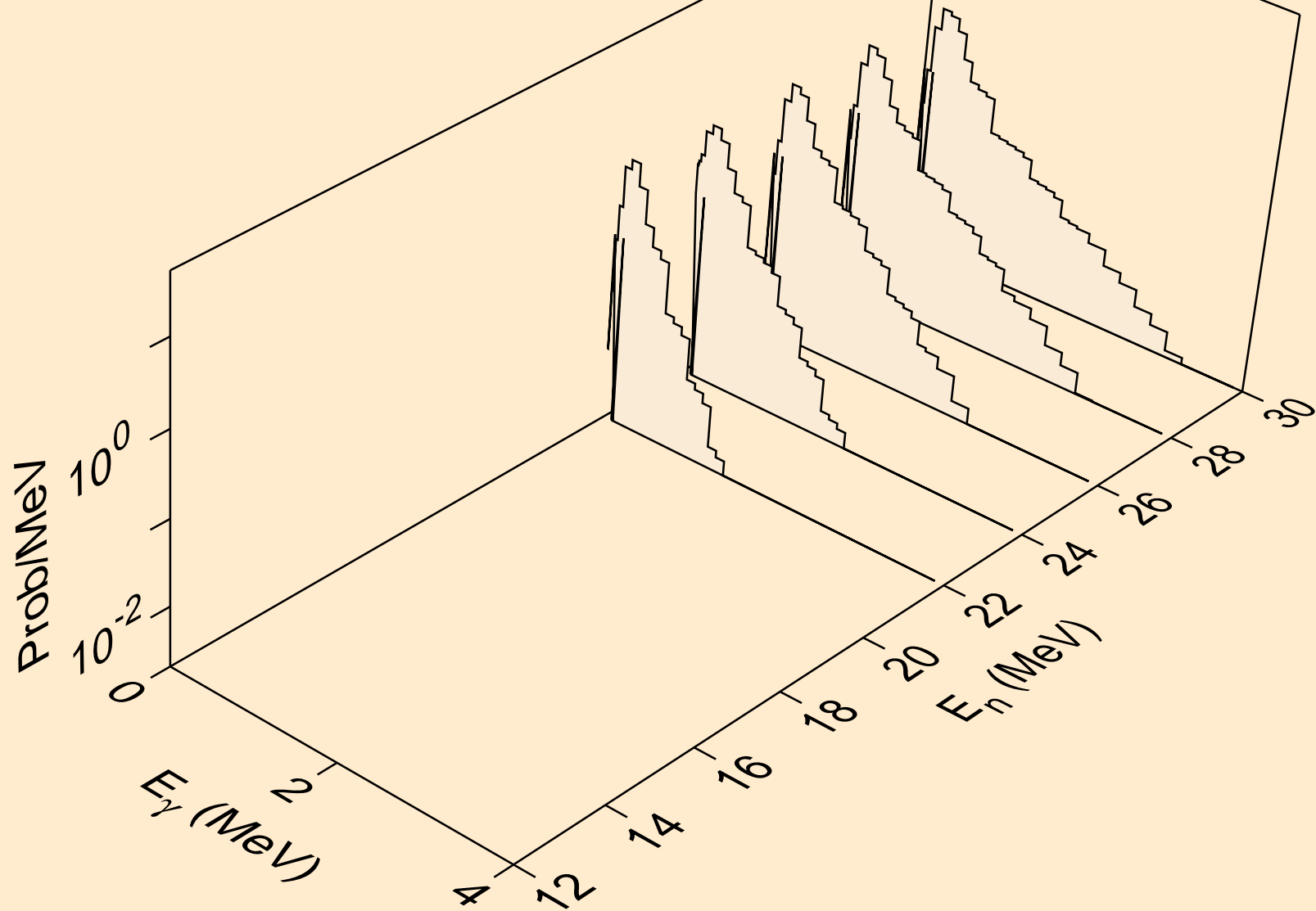
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



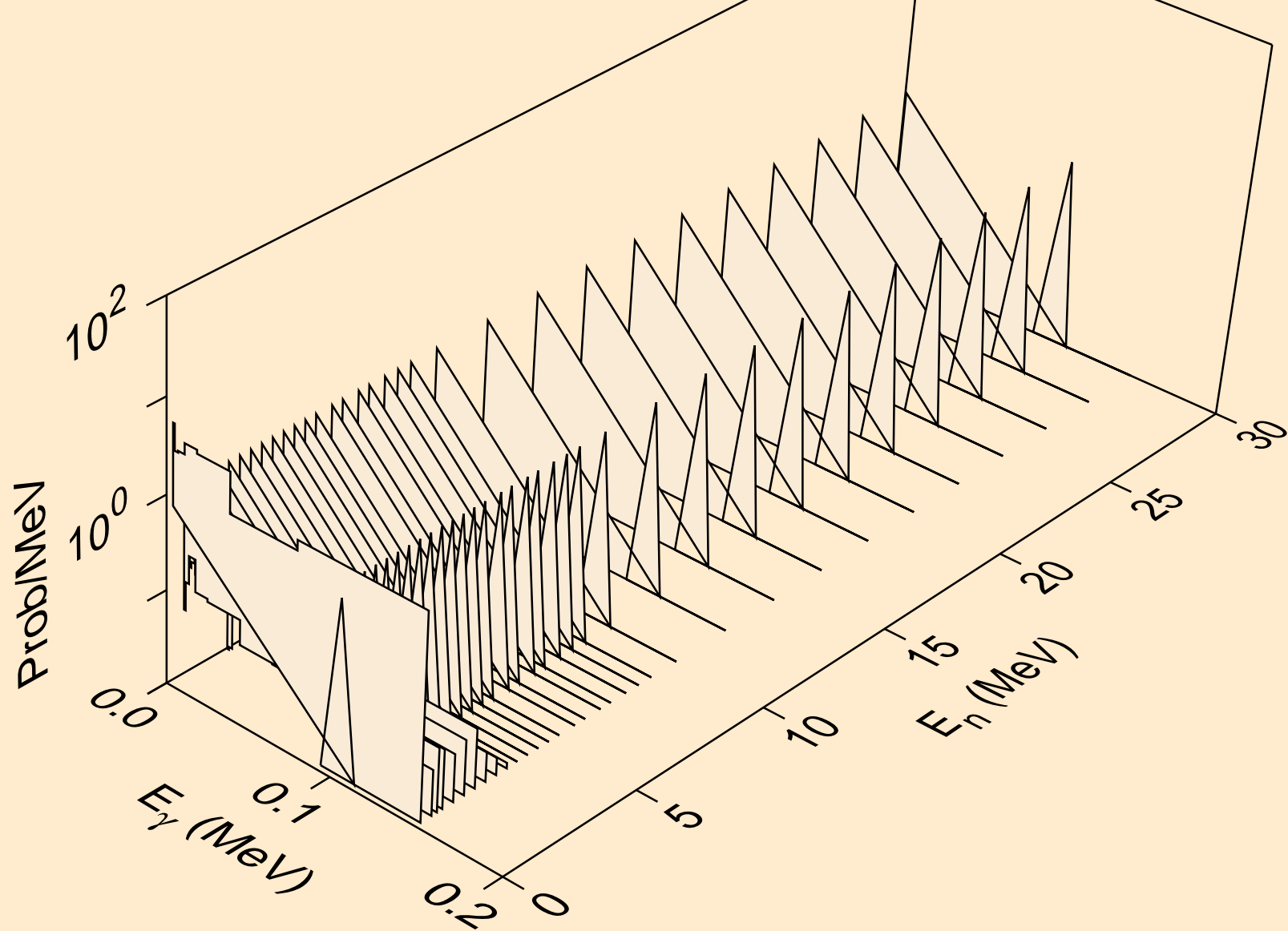
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



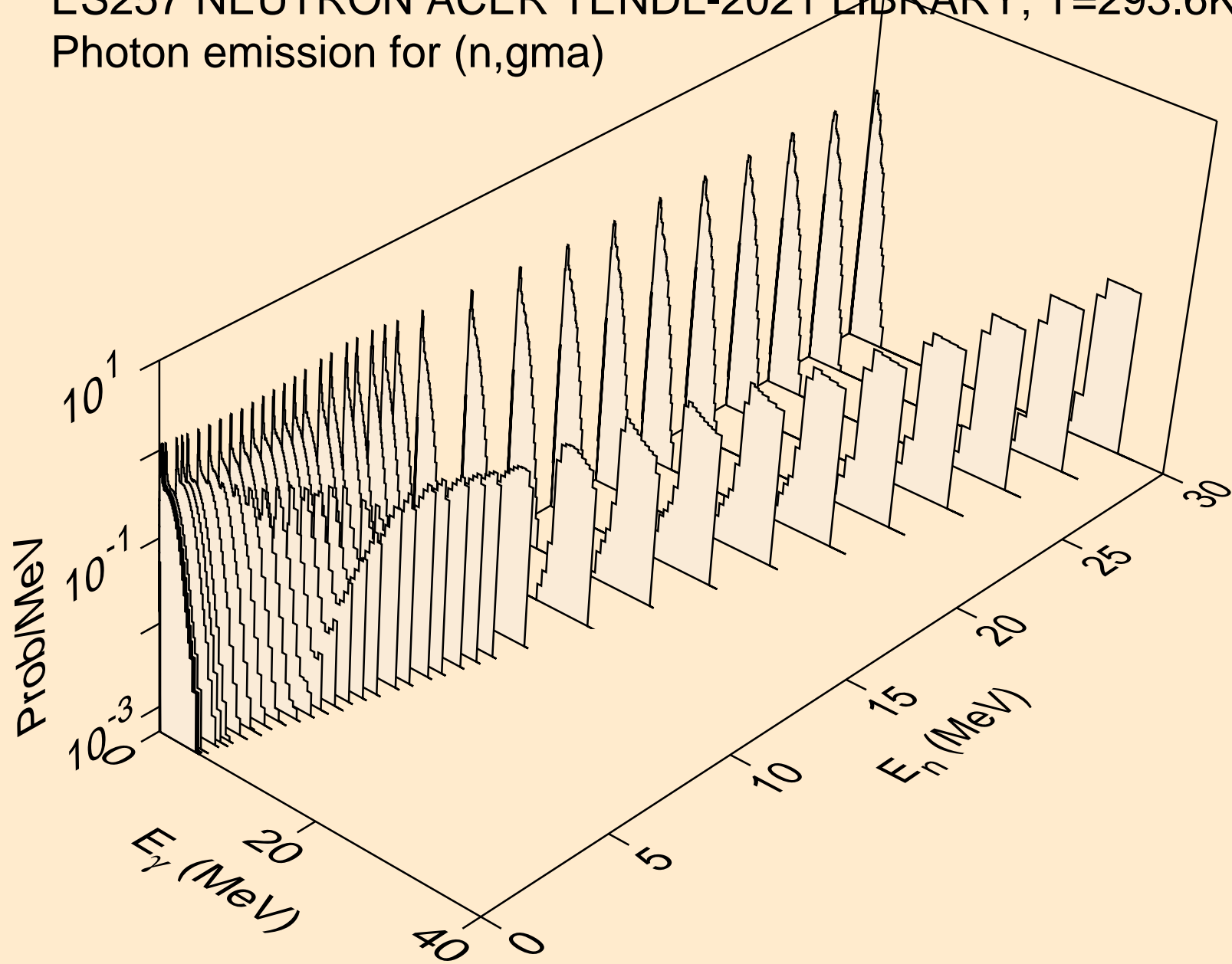
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



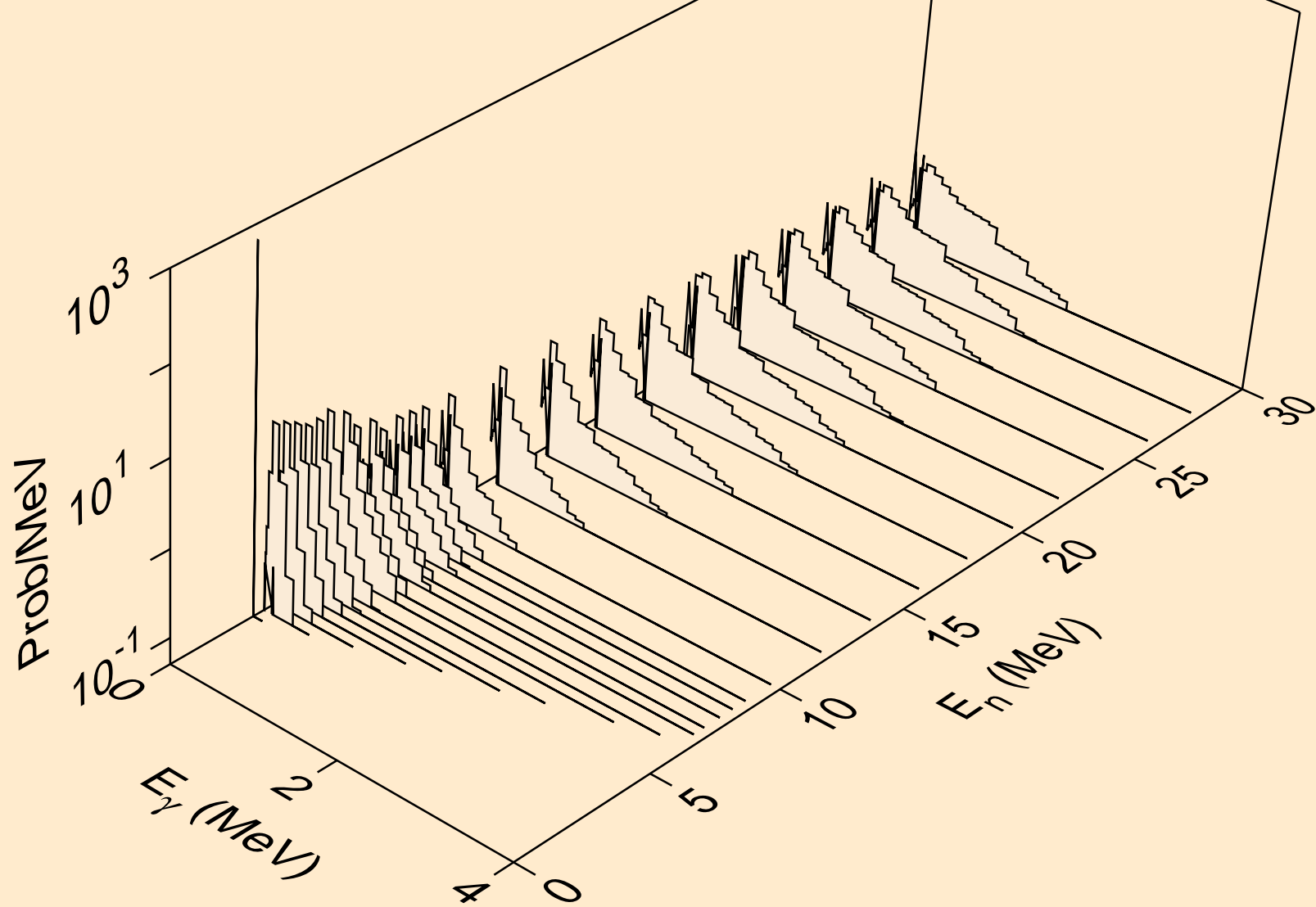
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



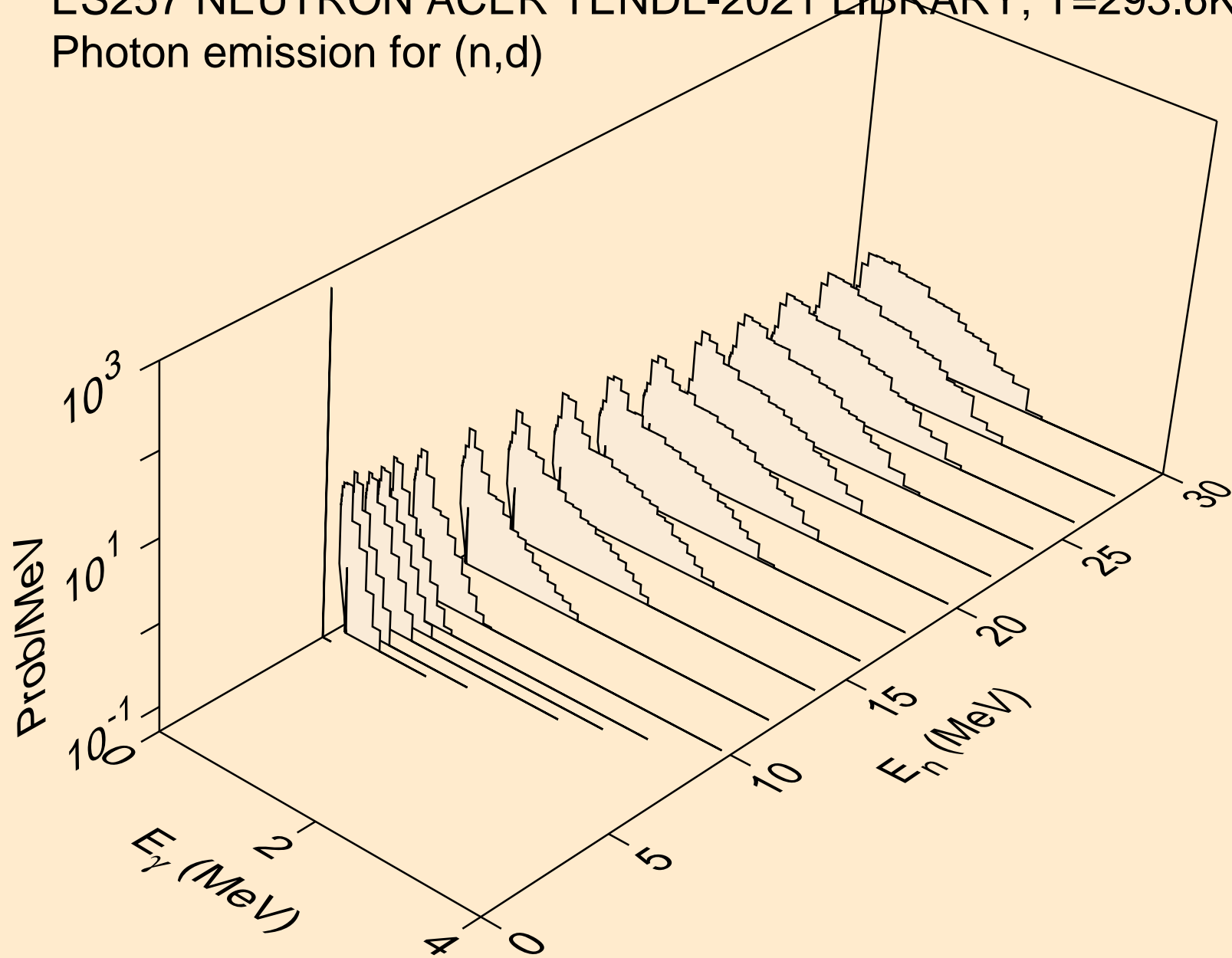
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



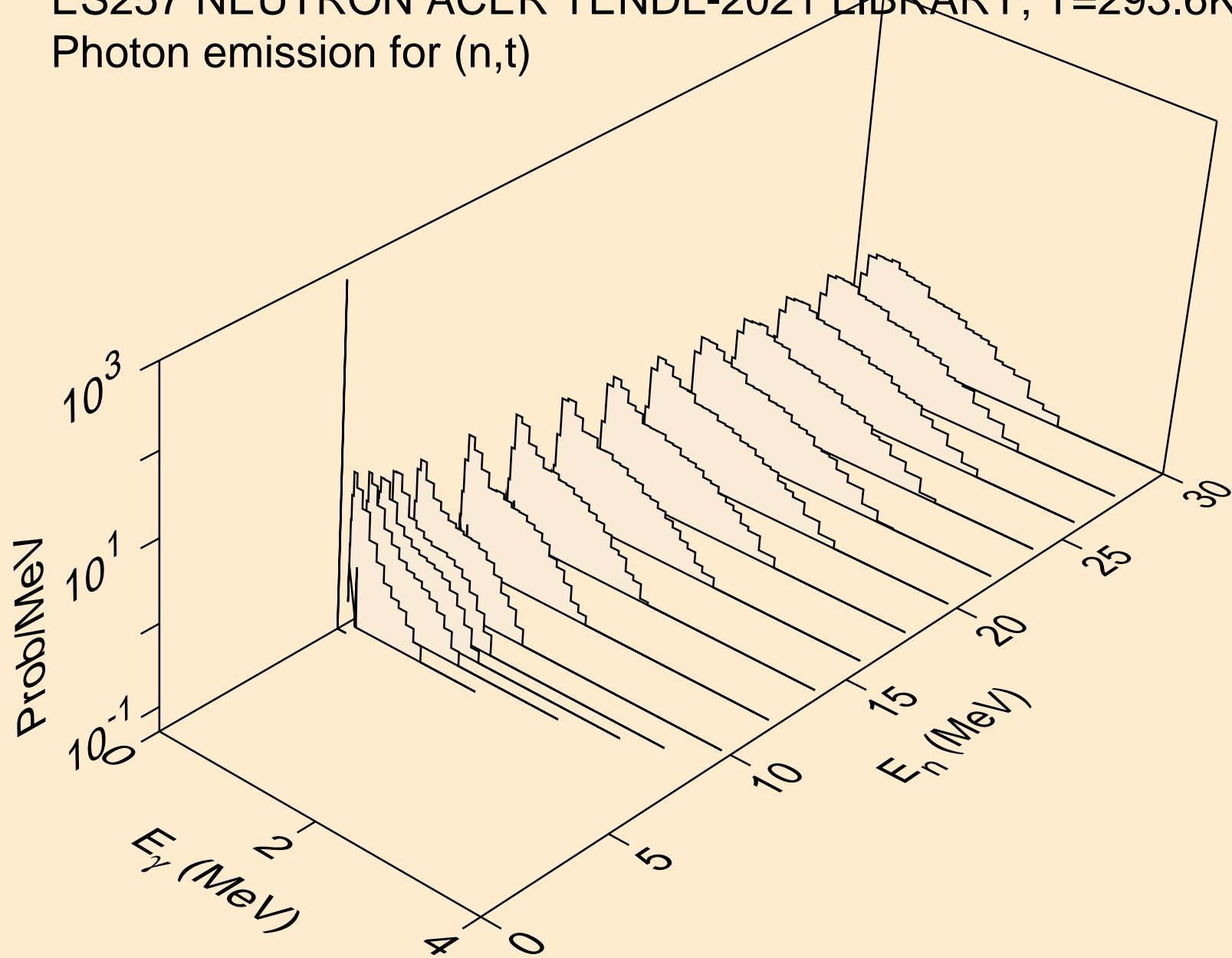
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



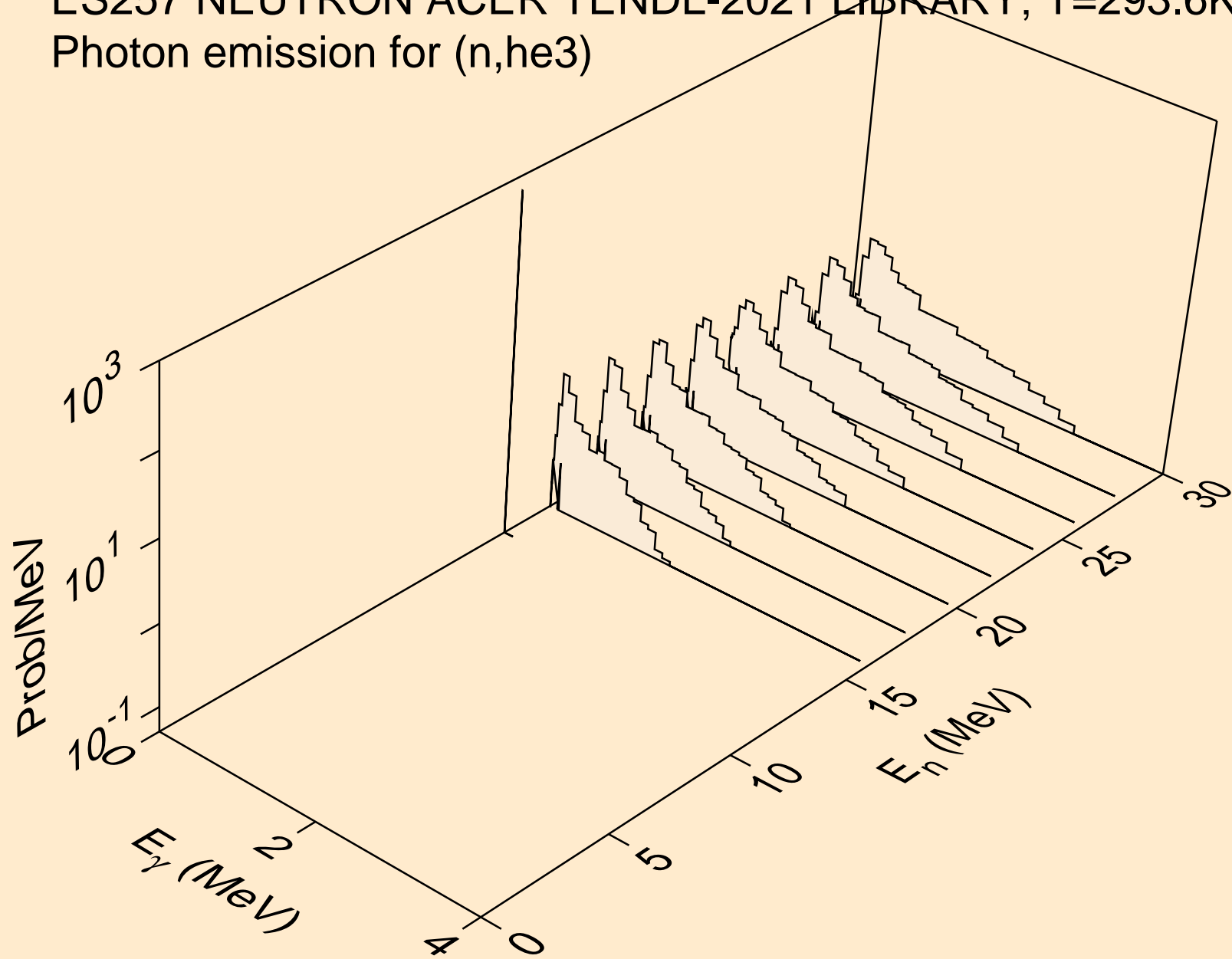
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



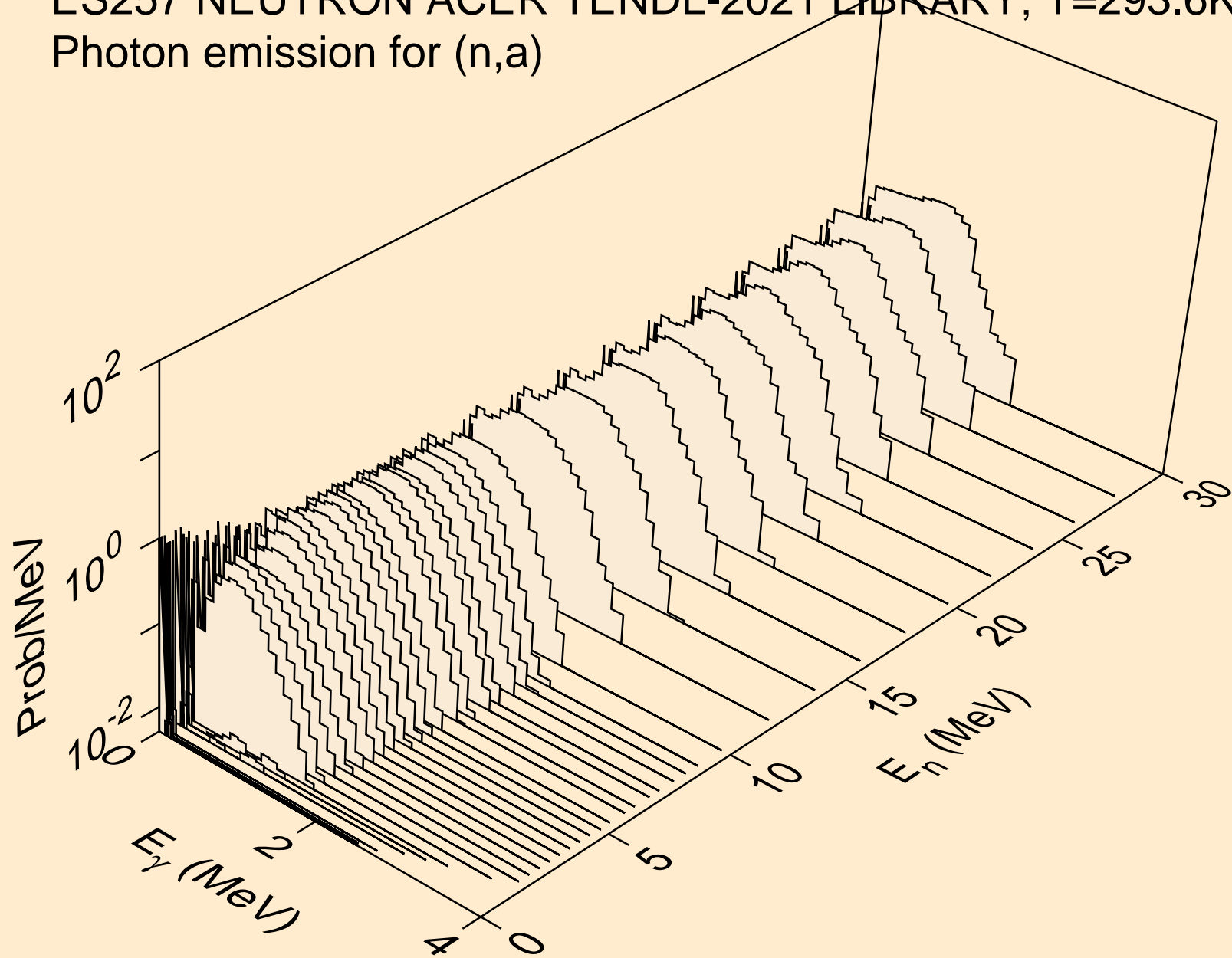
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



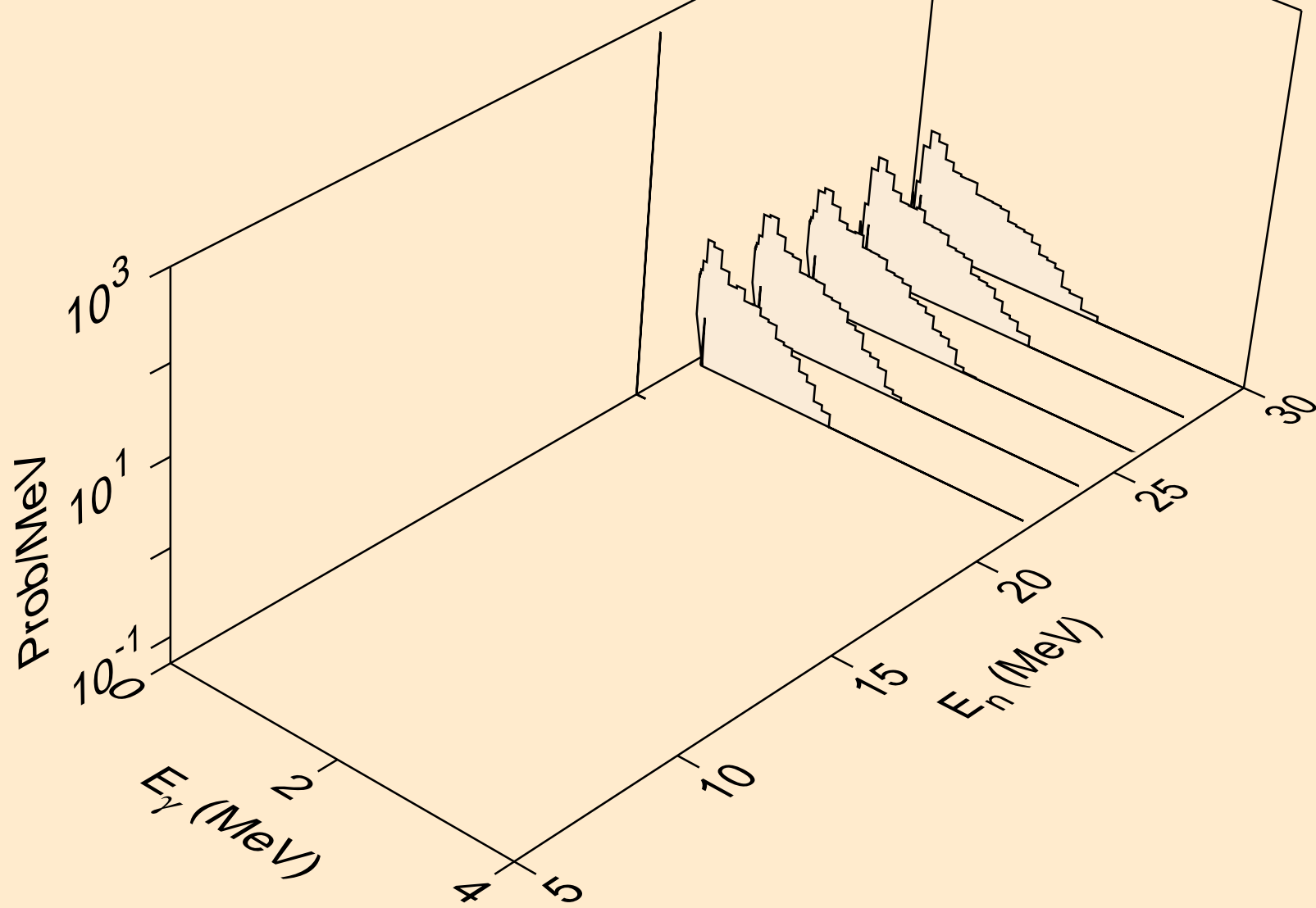
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



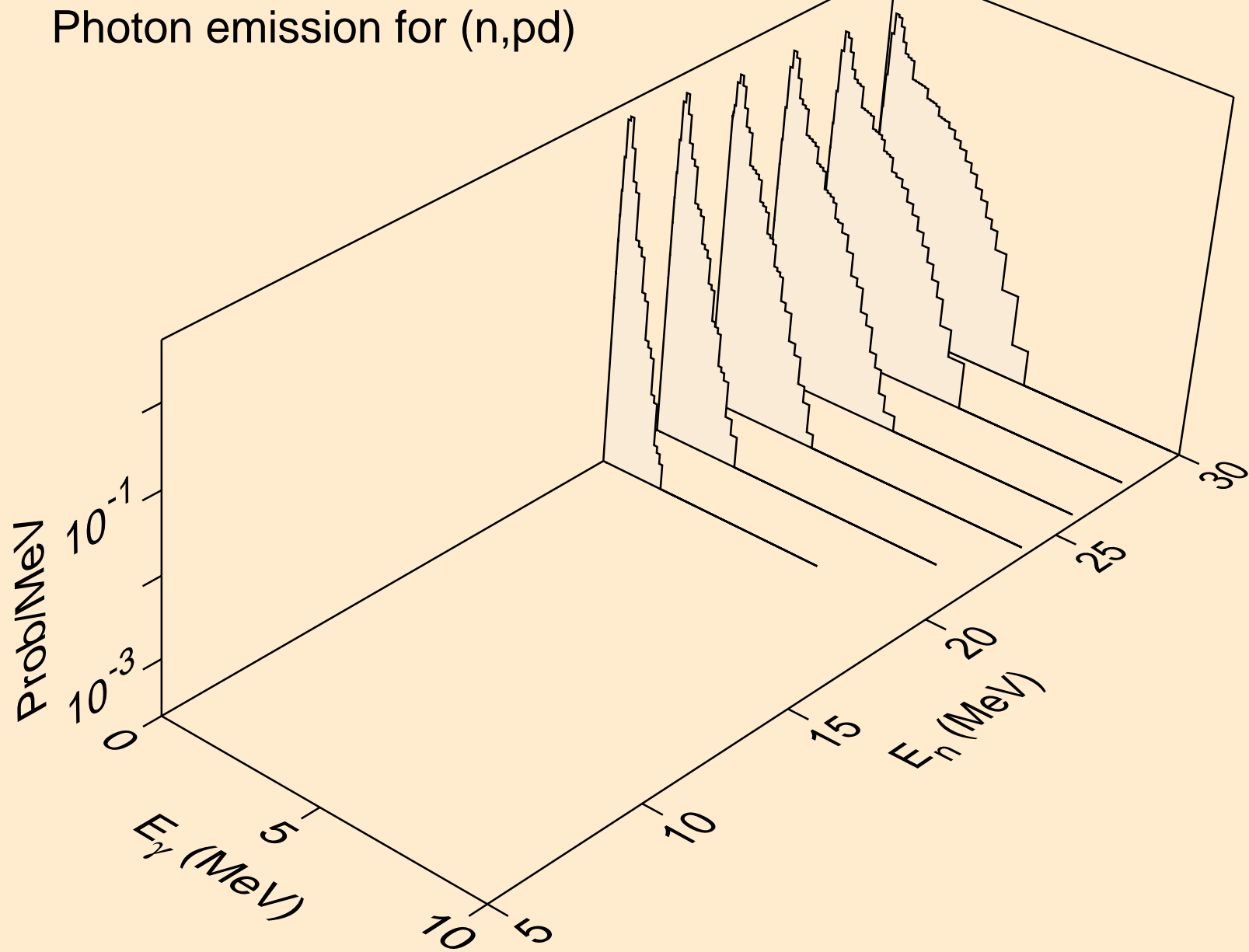
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



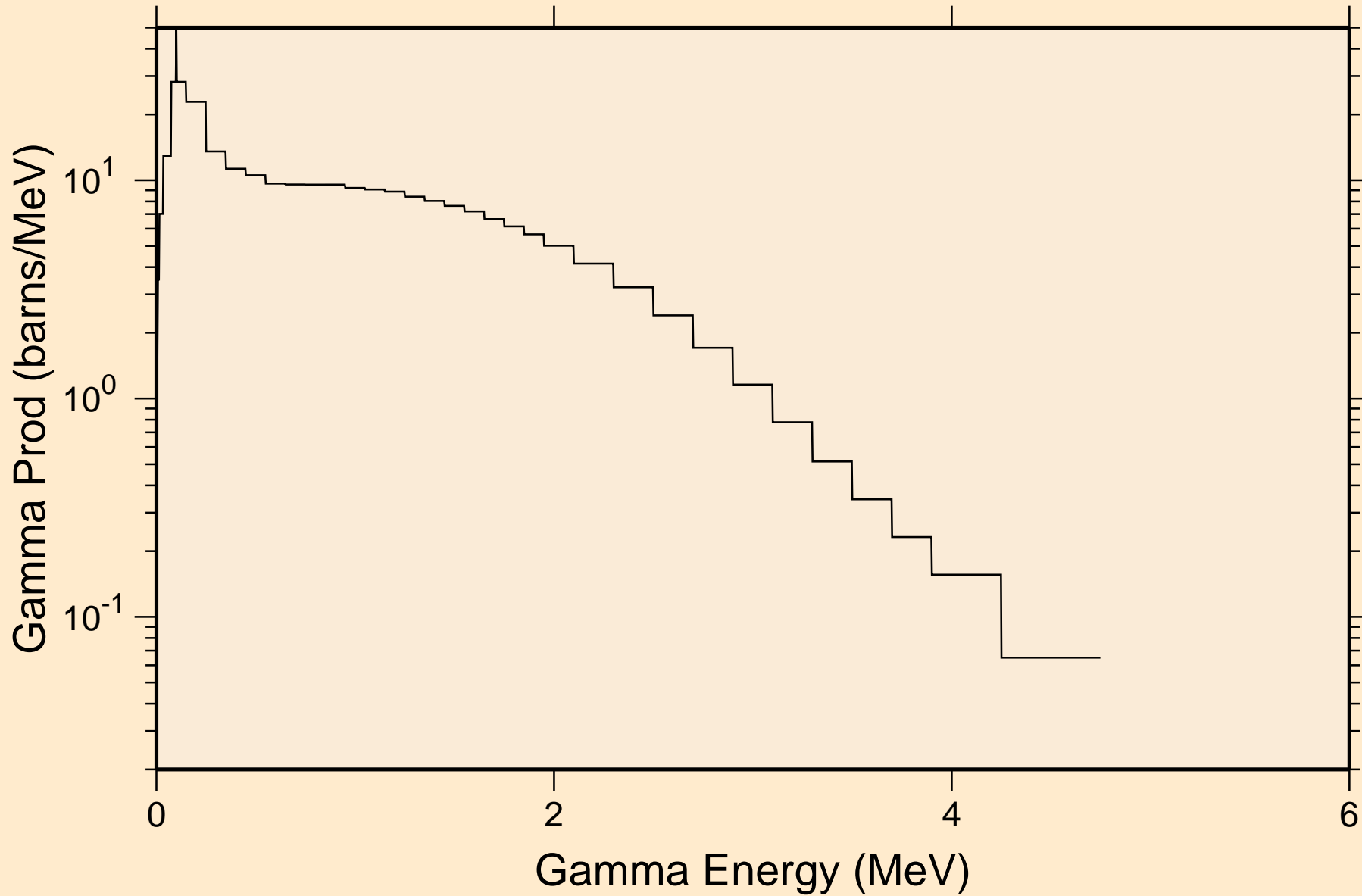
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



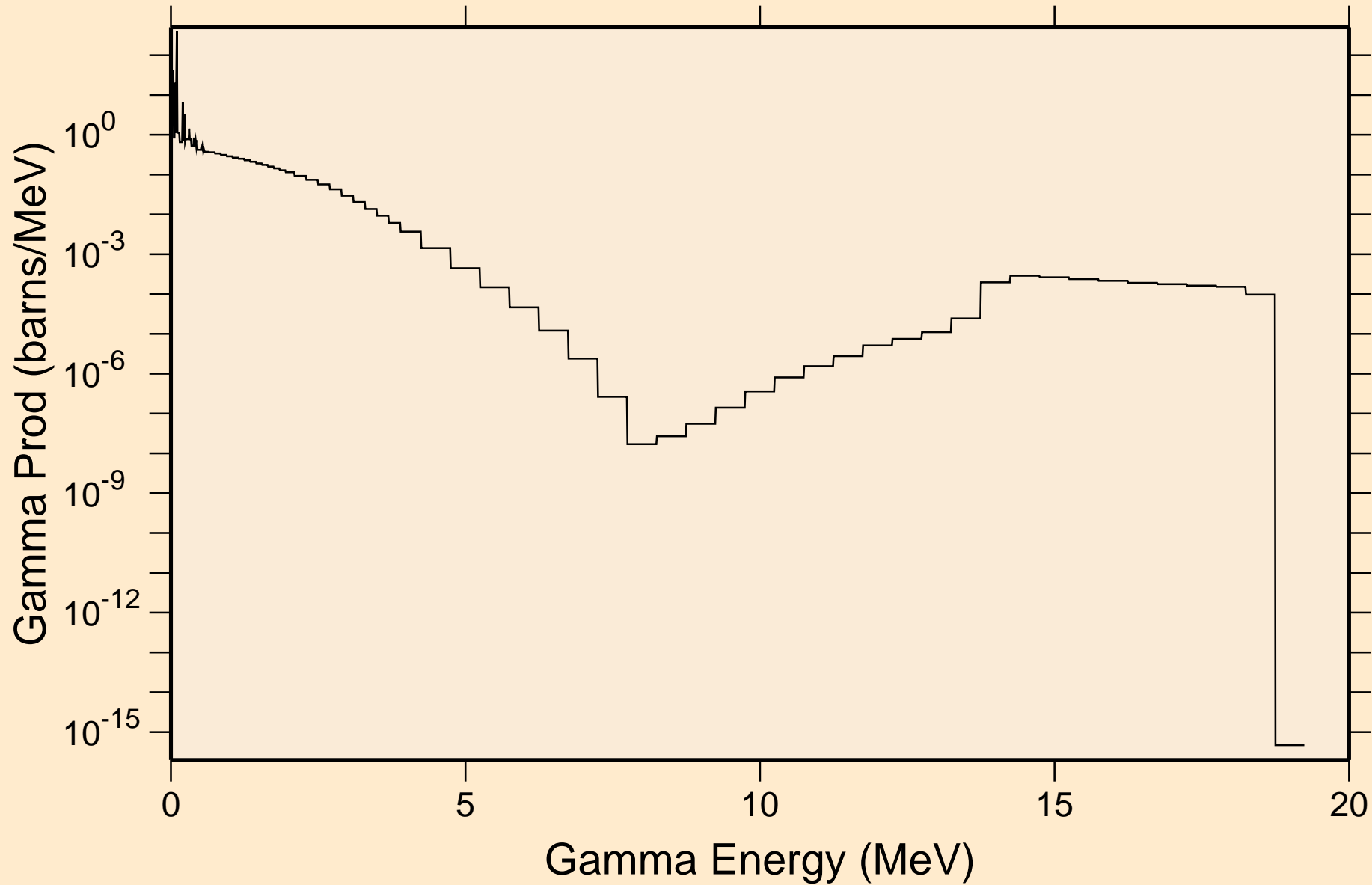
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

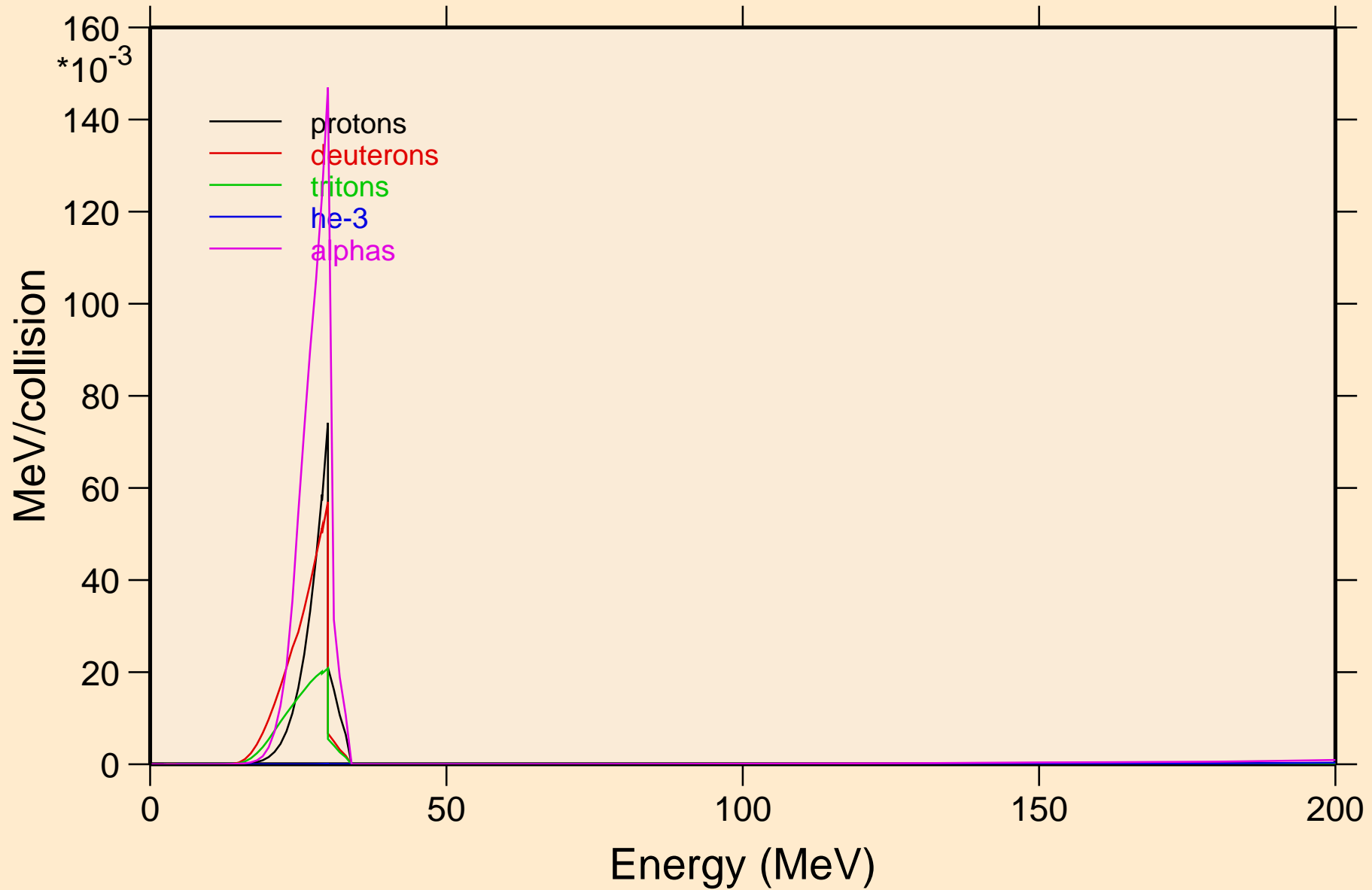


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

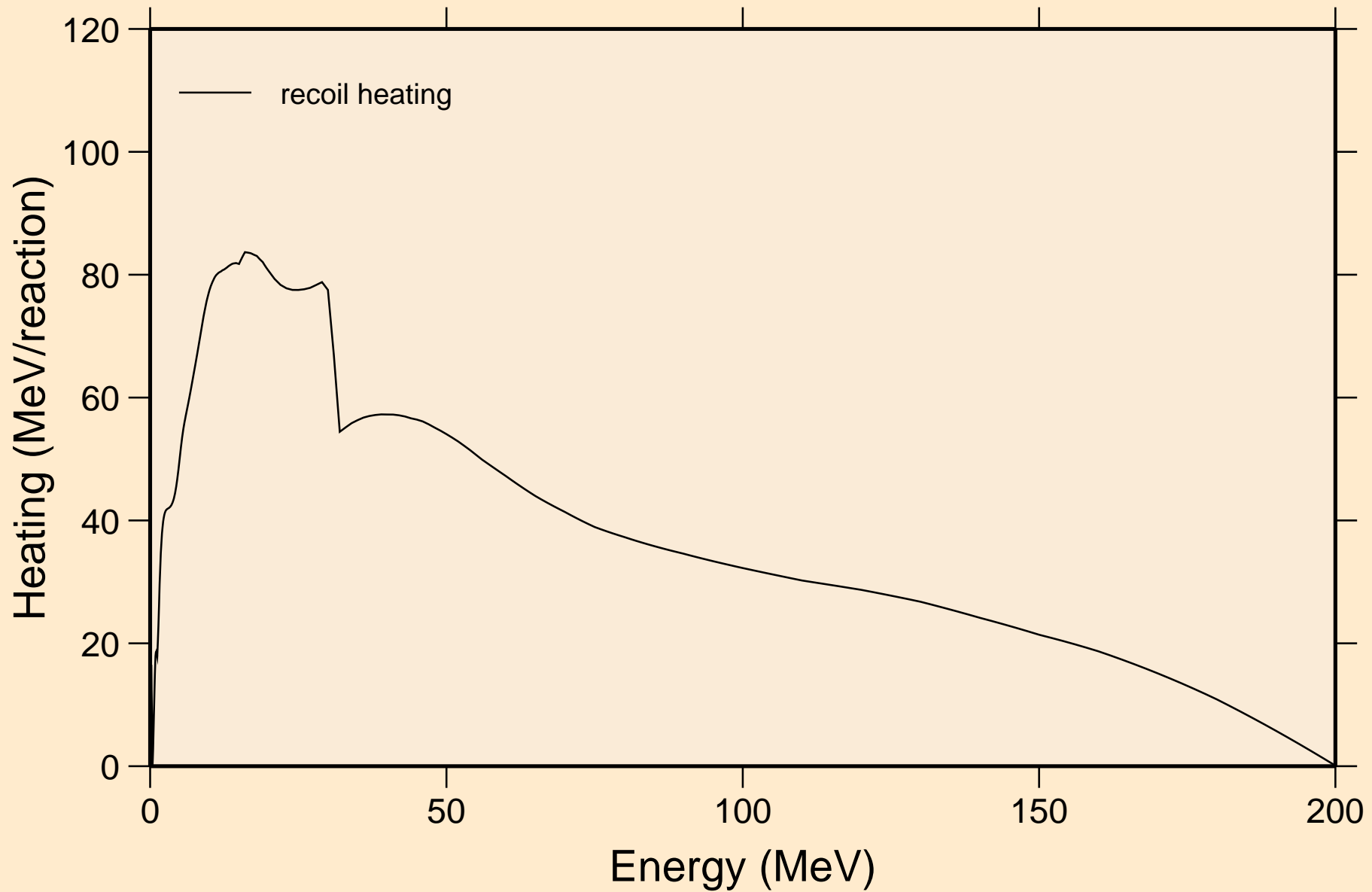


ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

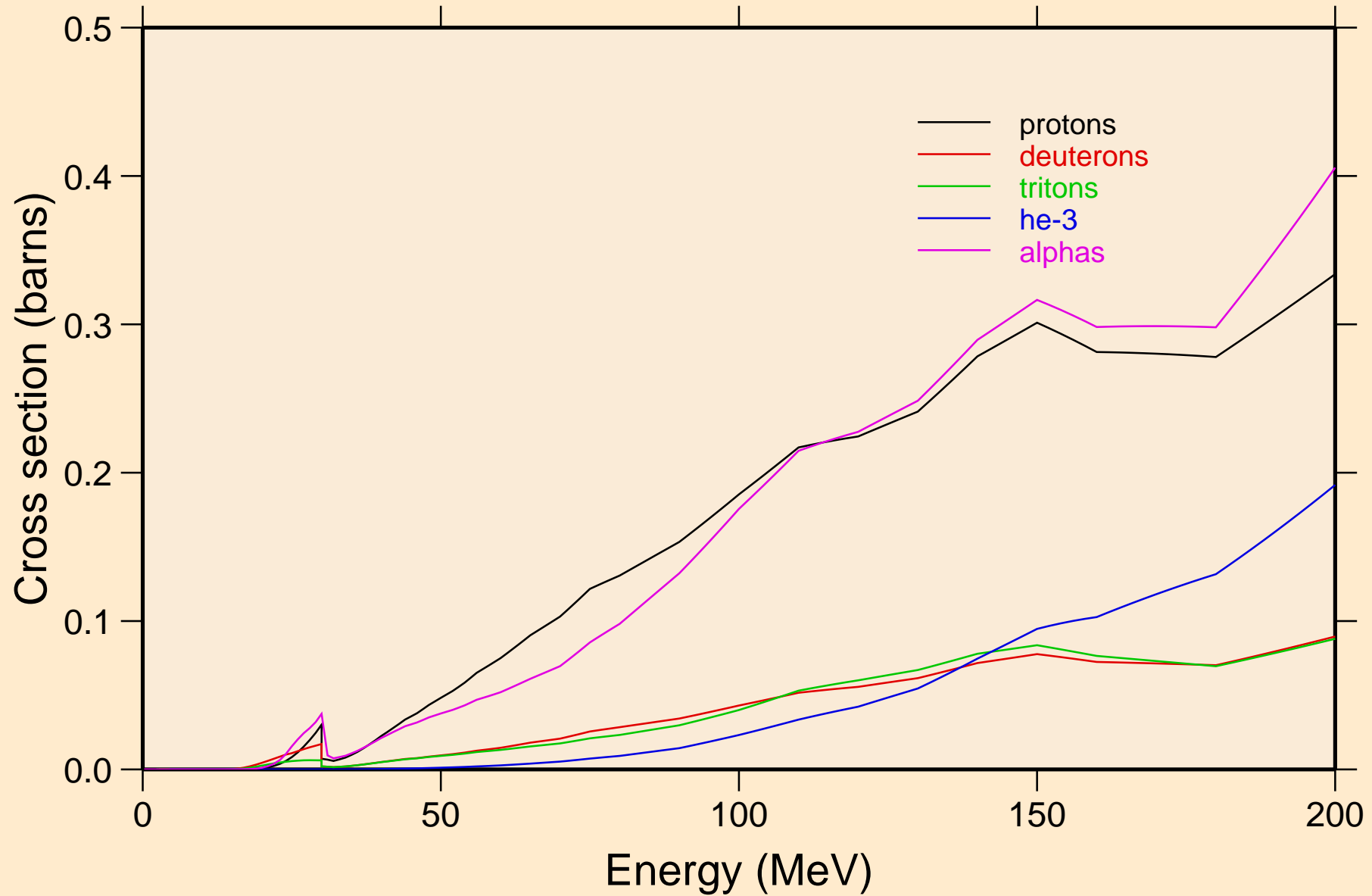
Particle heating contributions



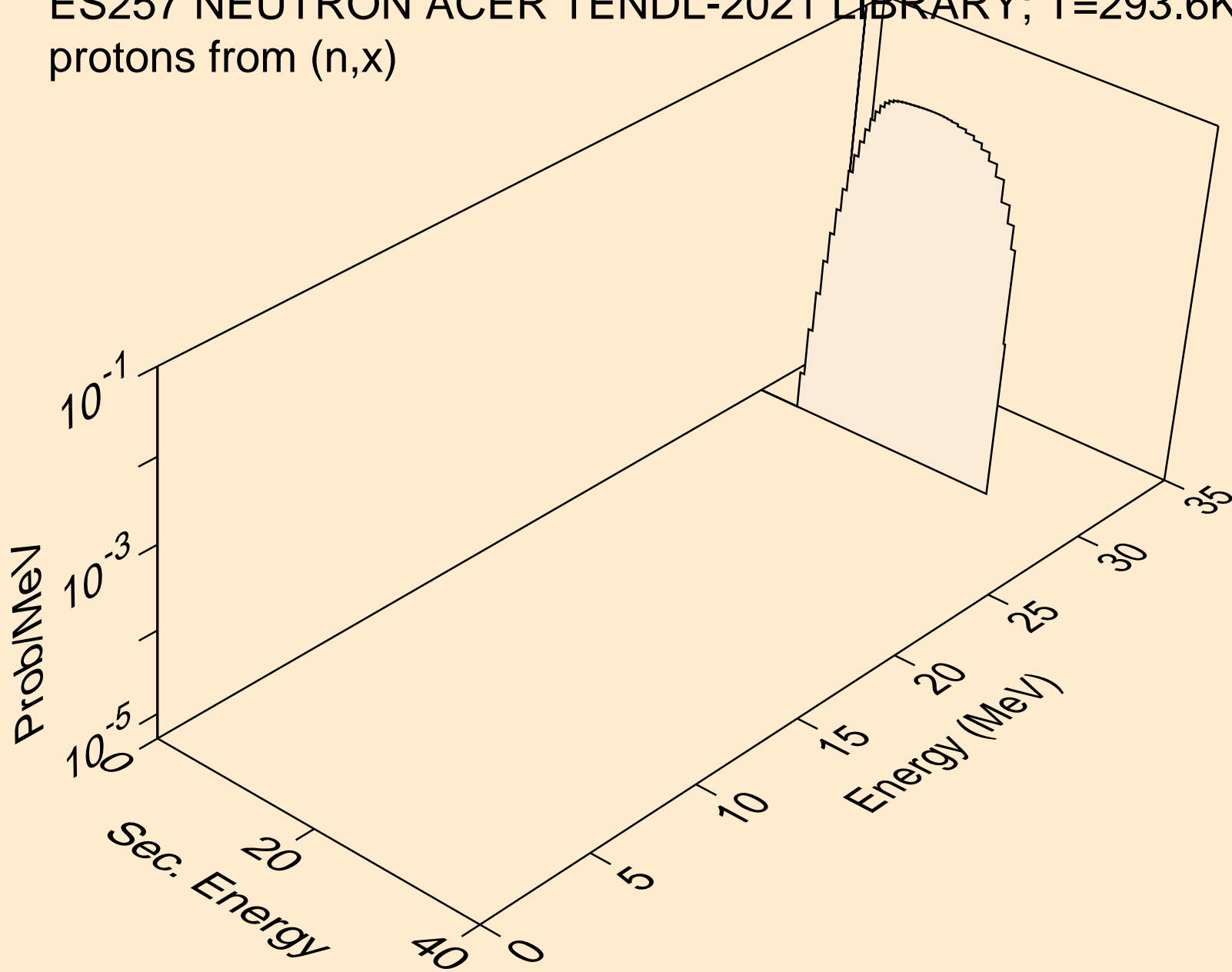
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



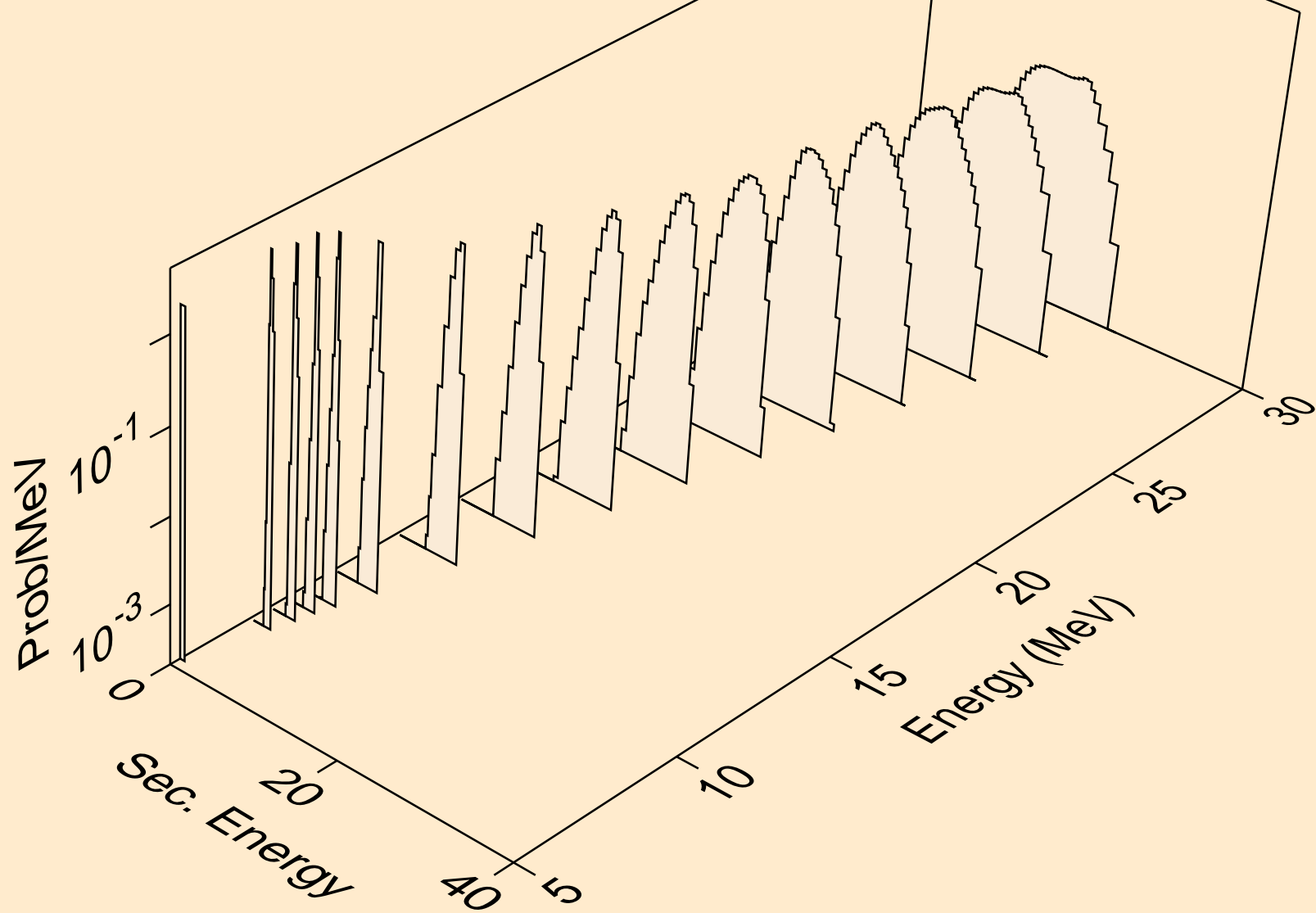
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



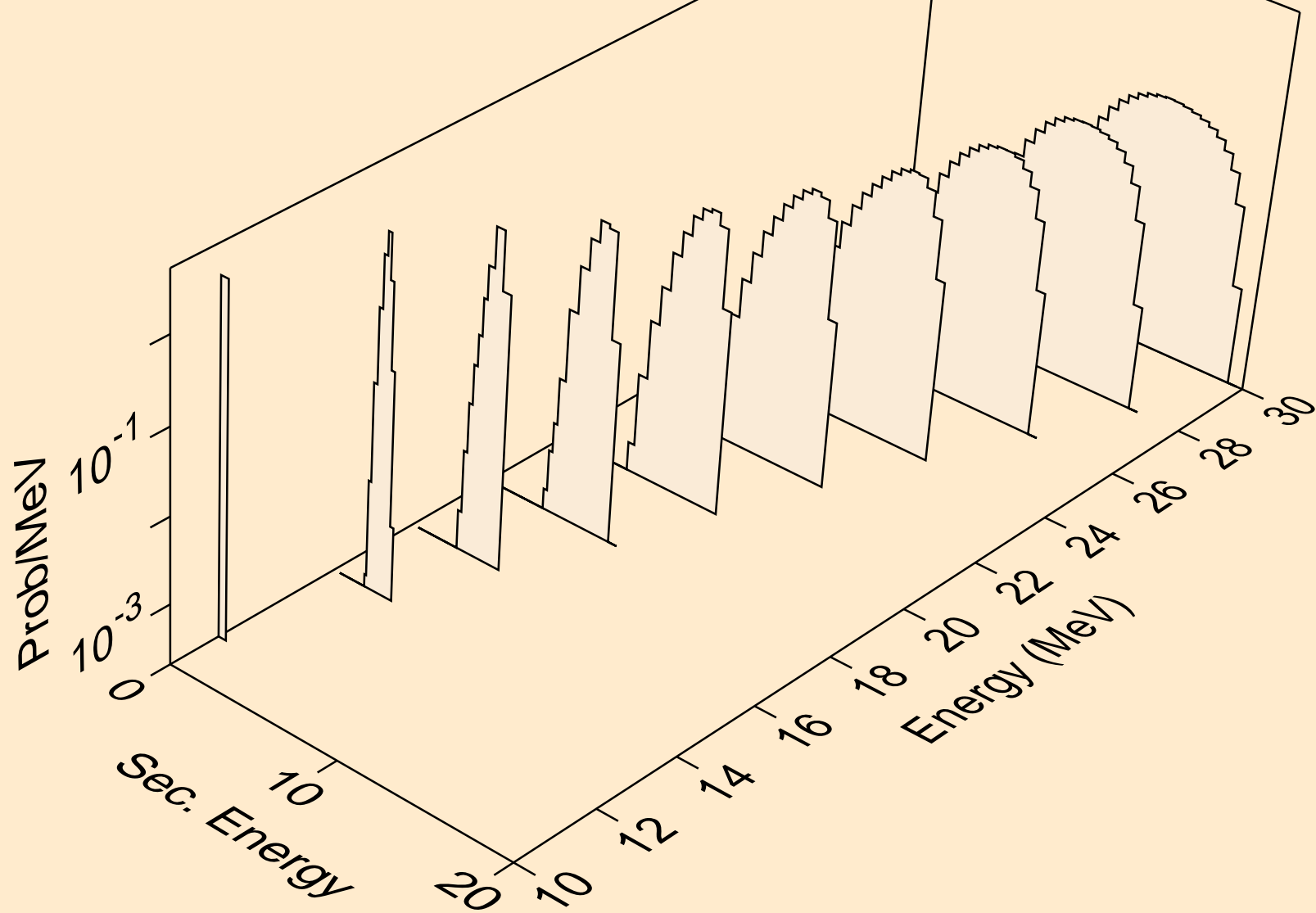
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



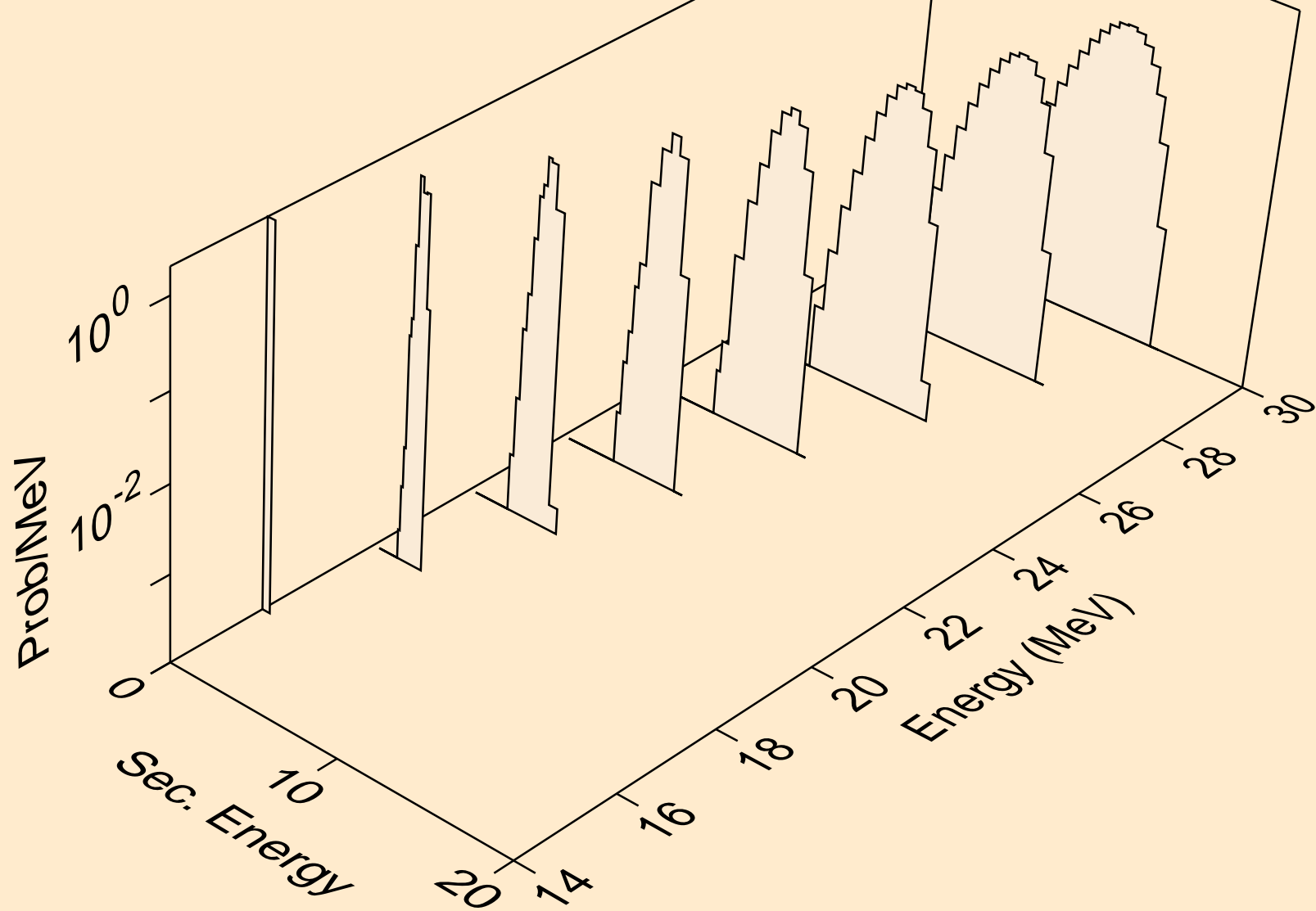
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



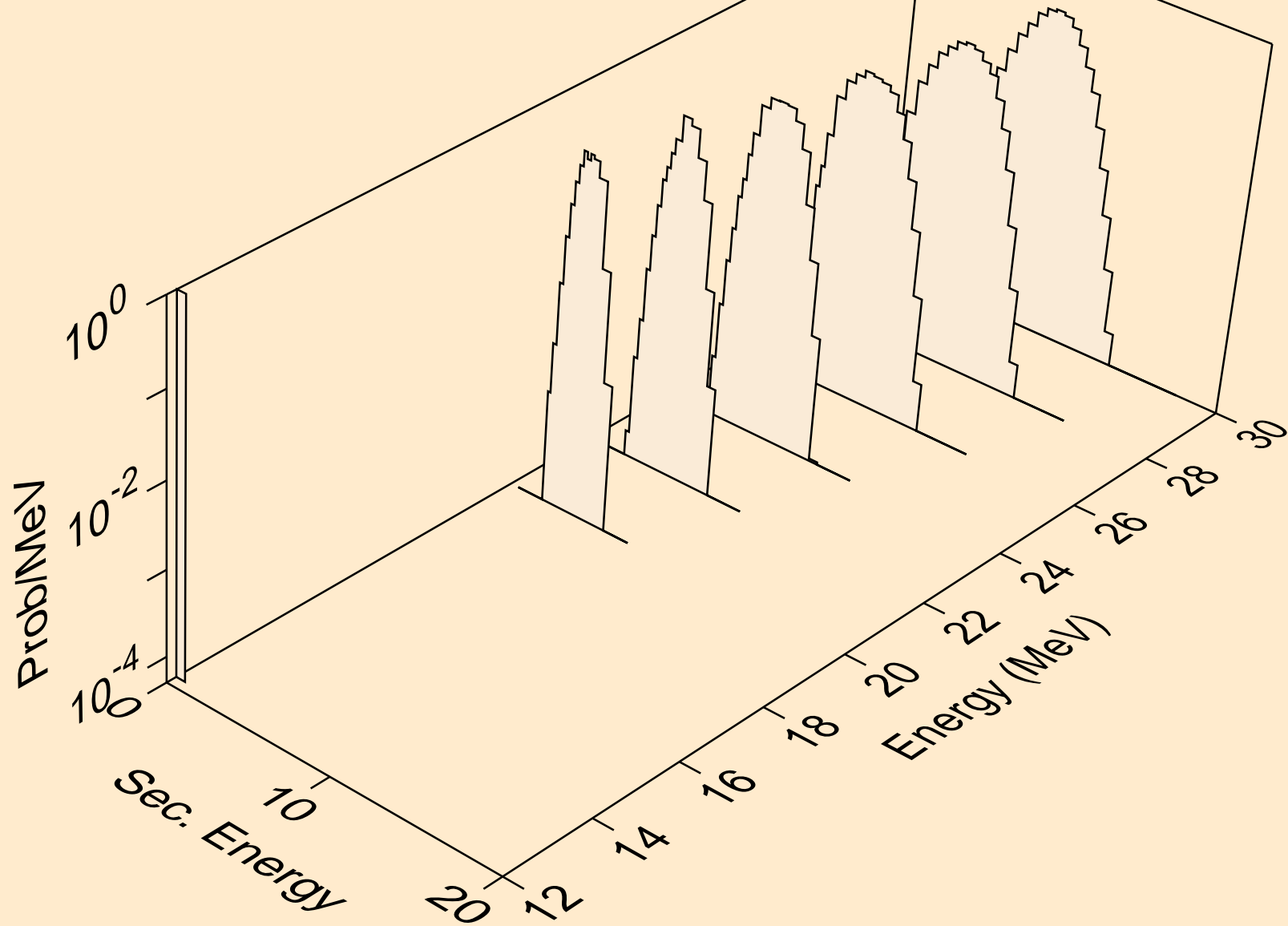
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



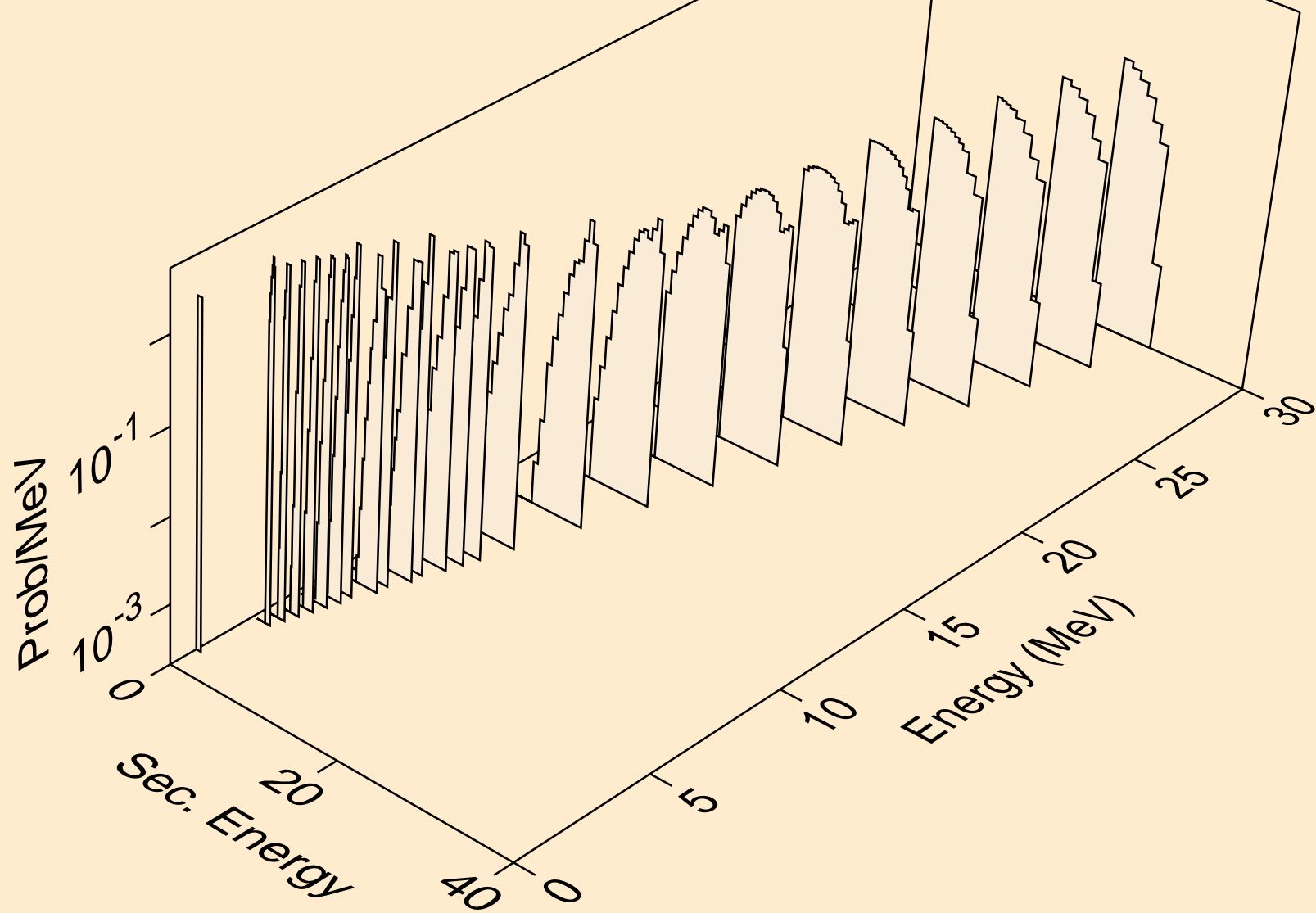
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



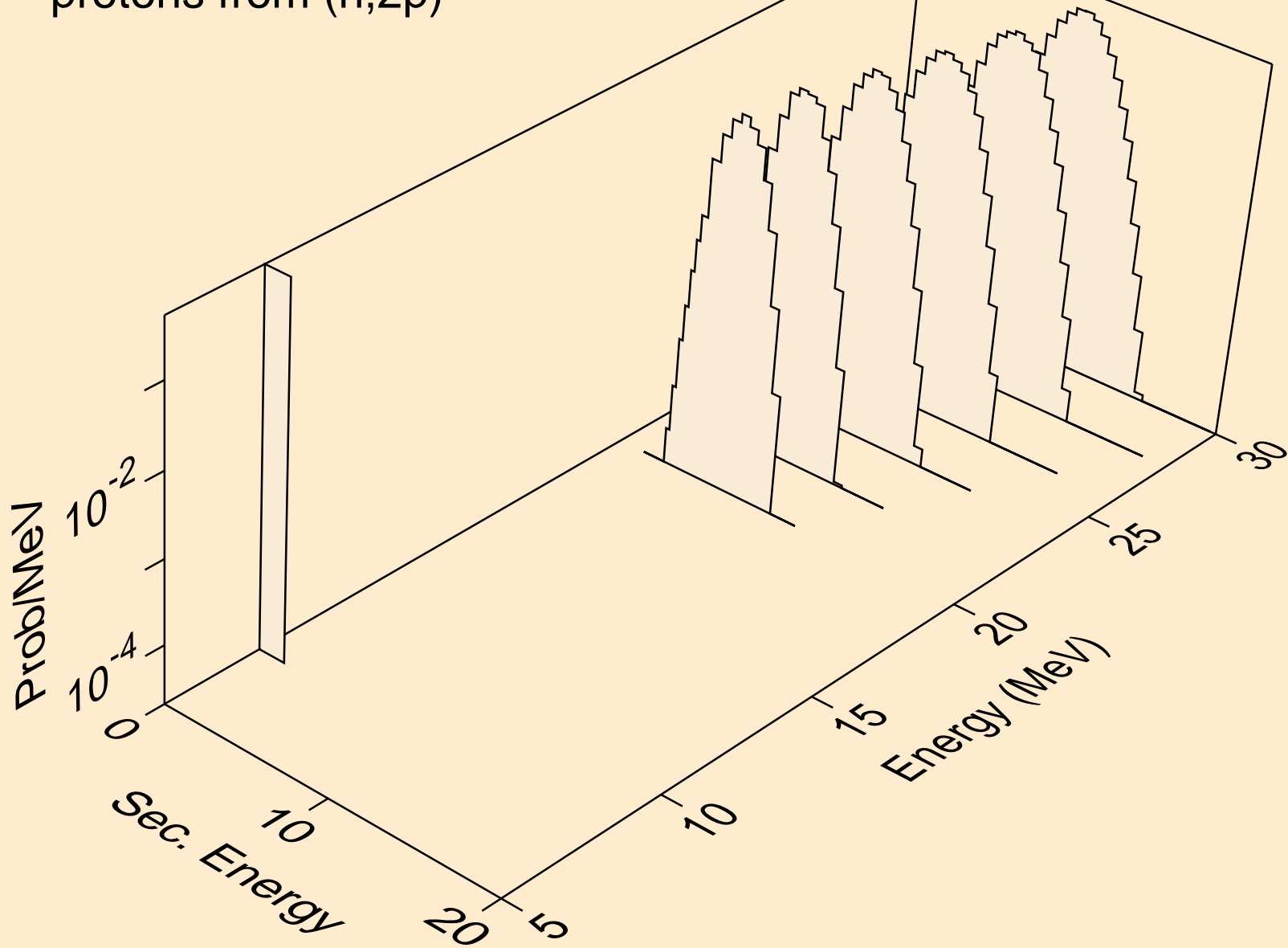
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



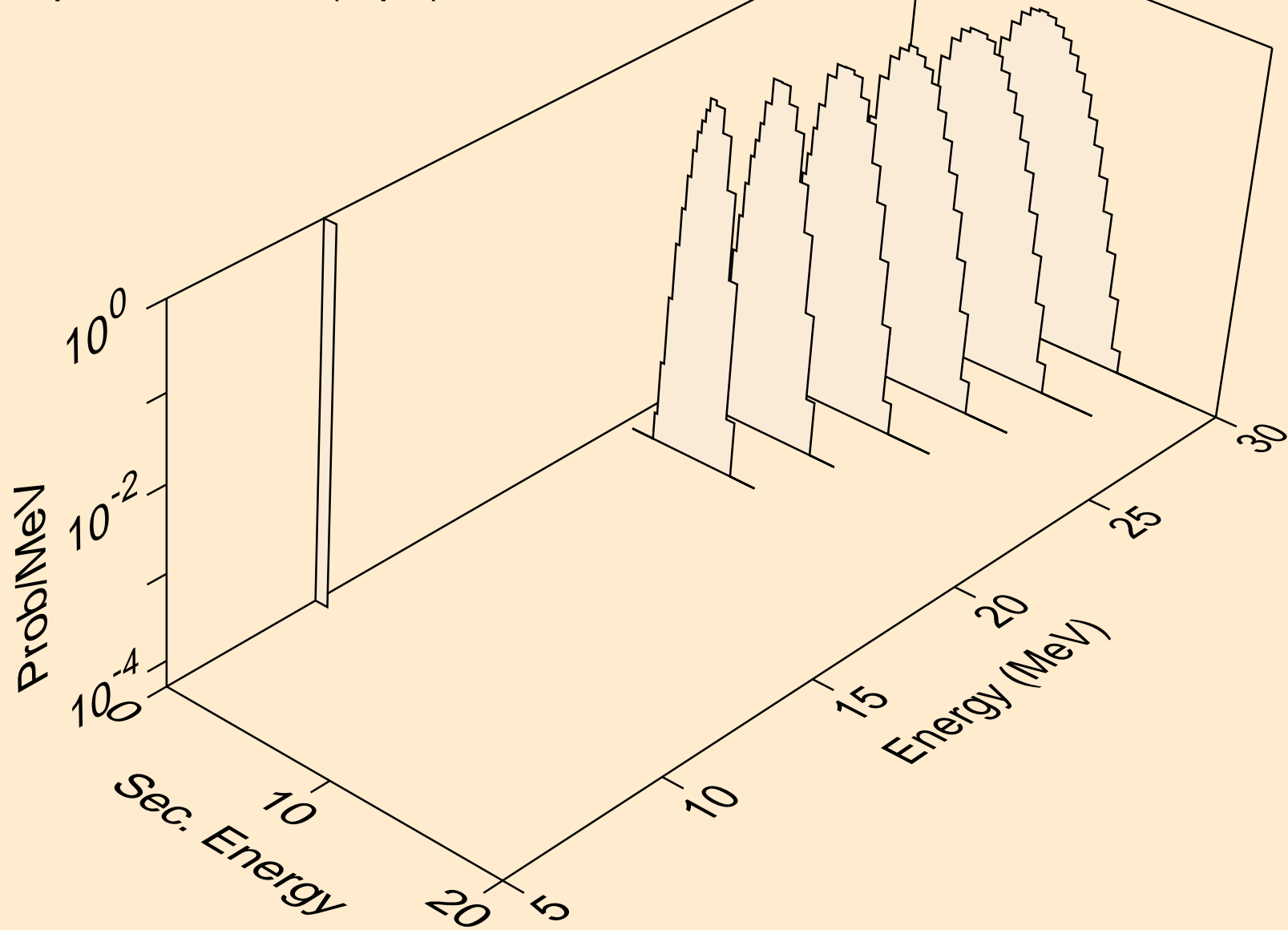
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



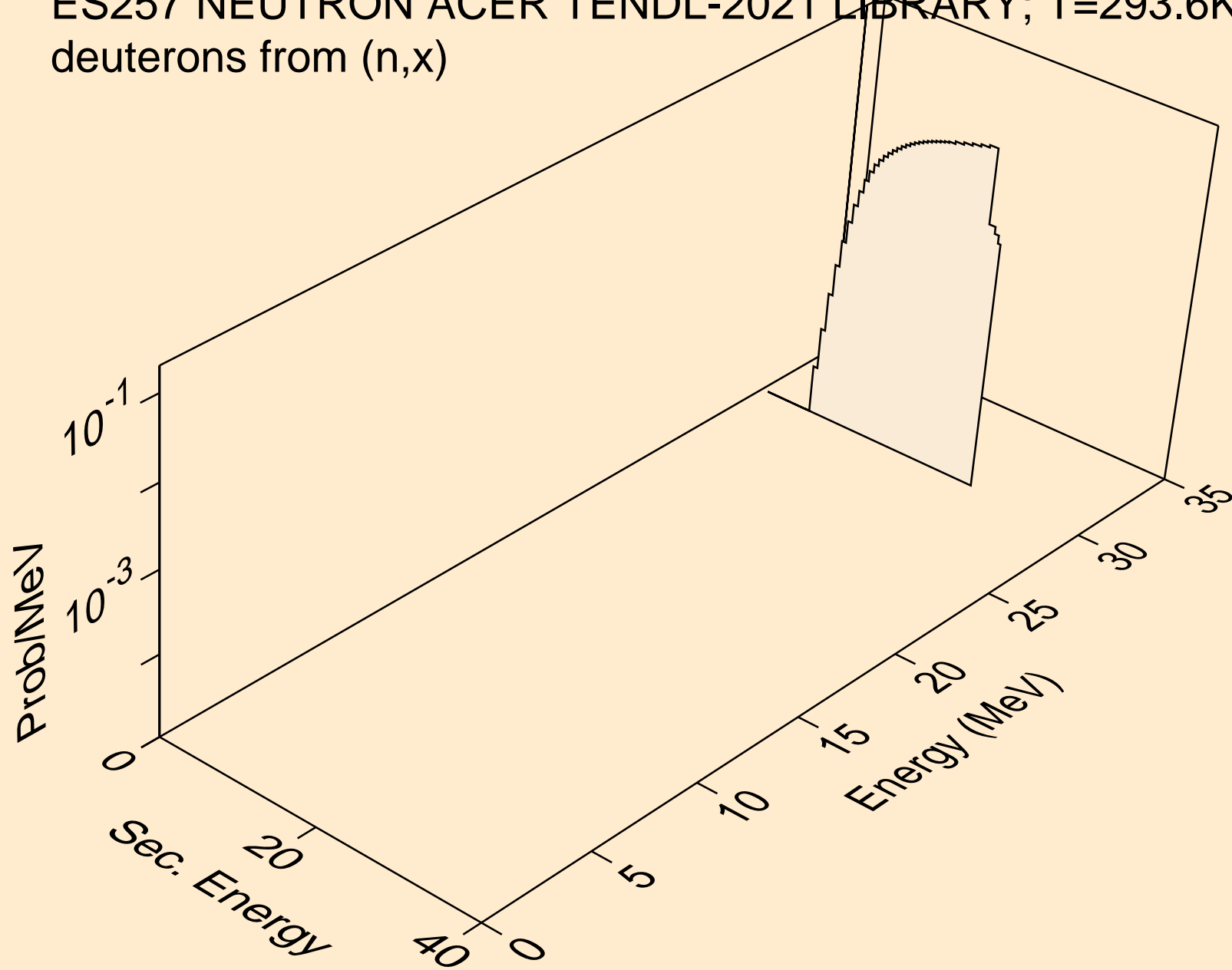
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



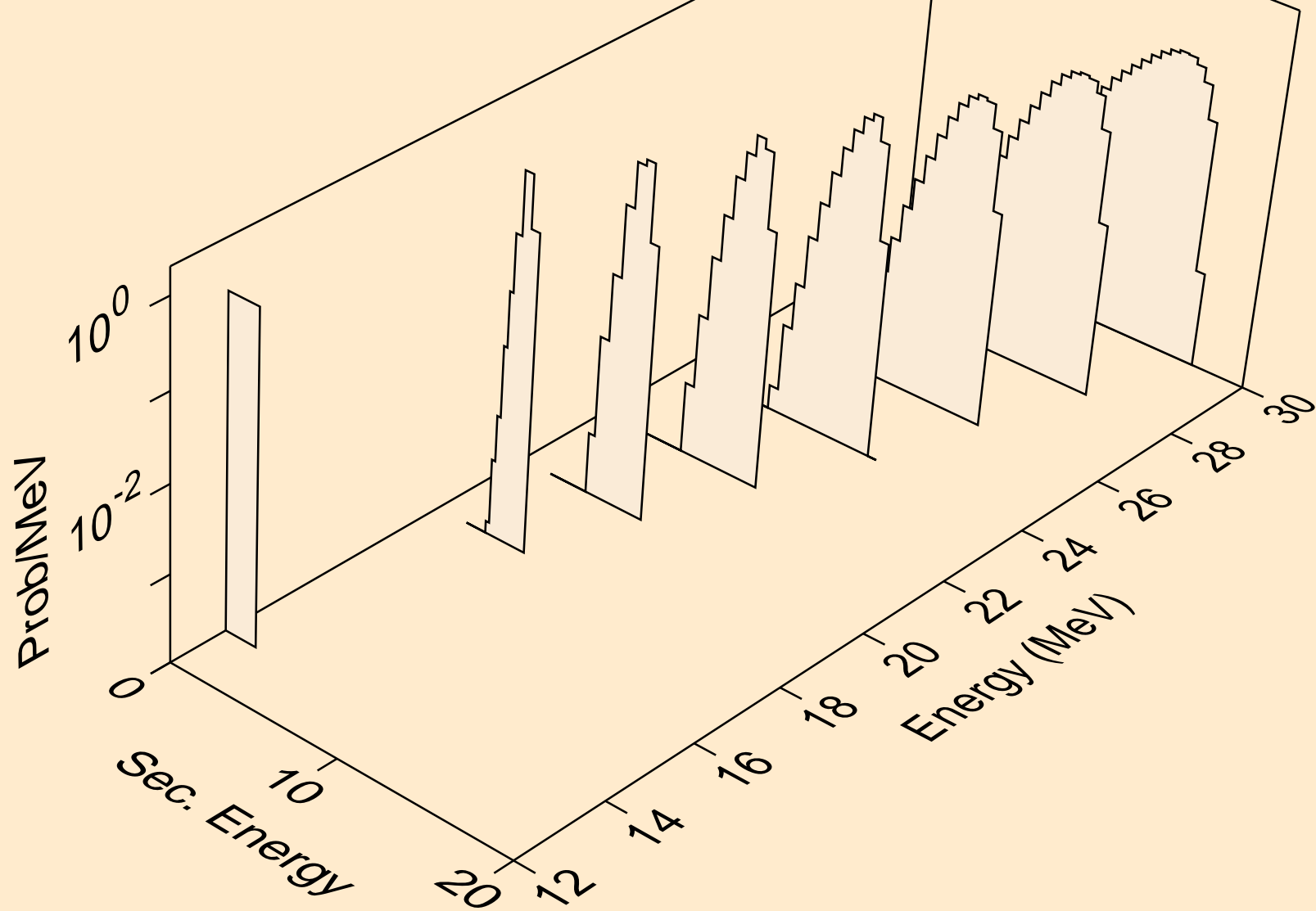
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



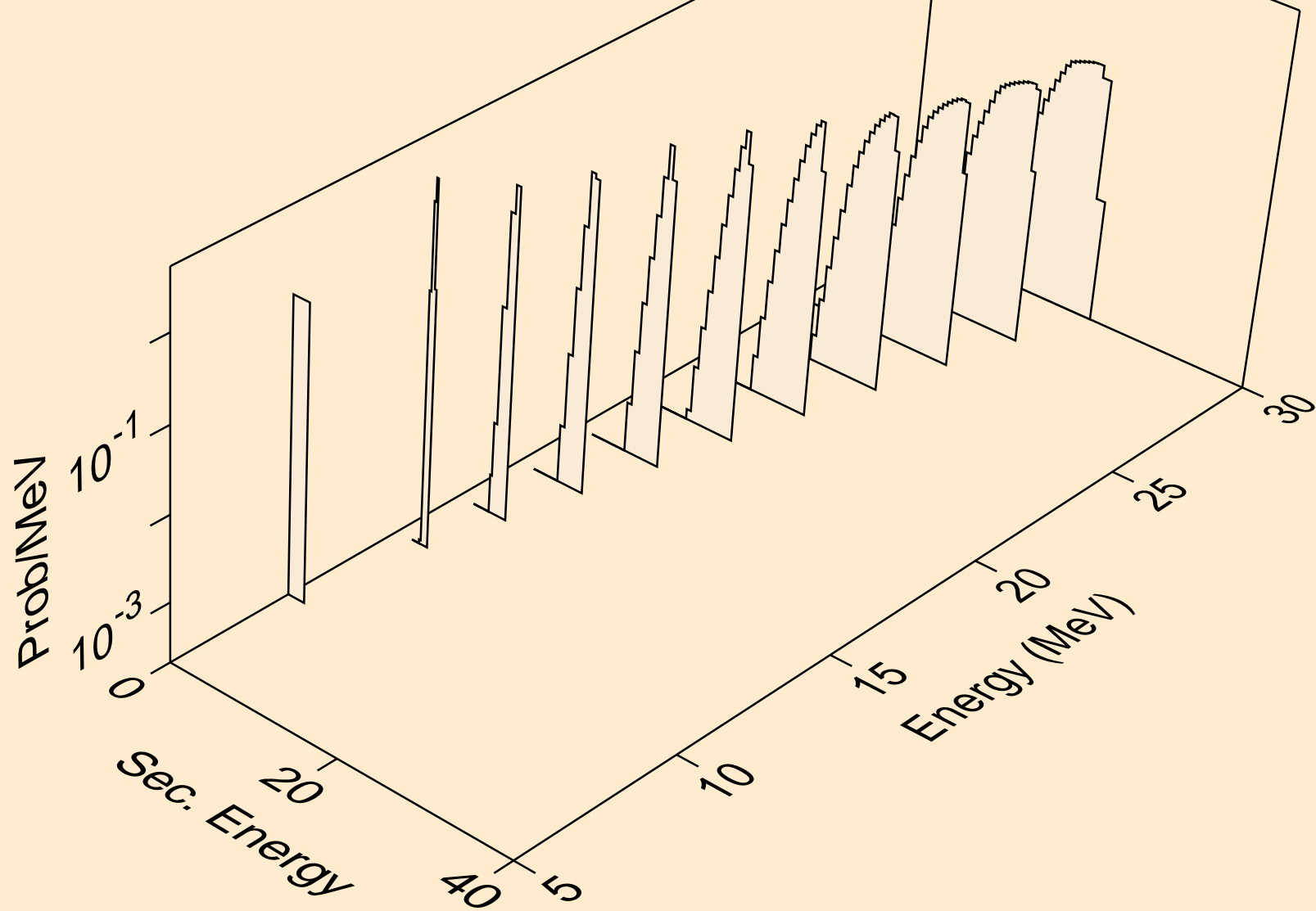
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



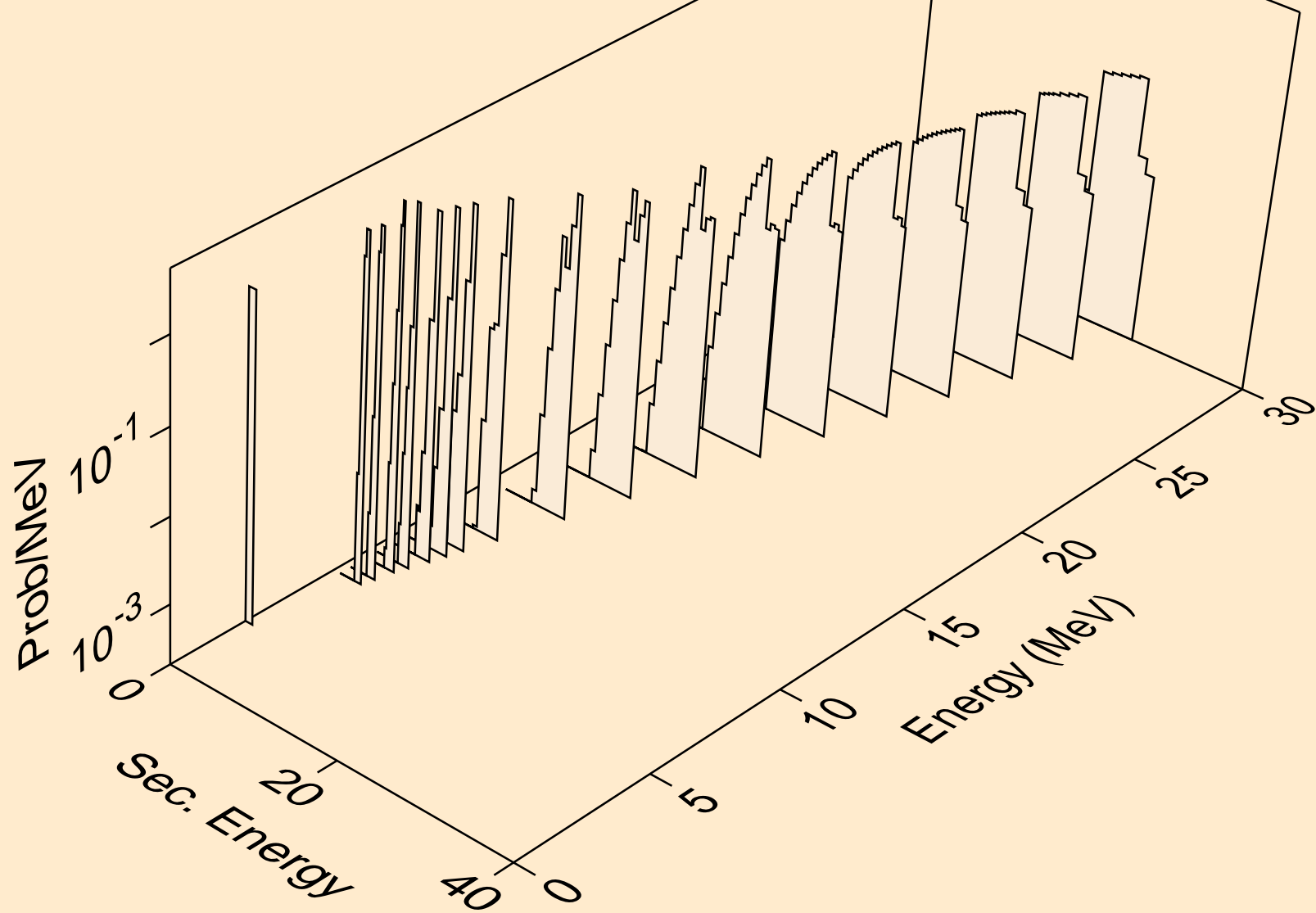
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



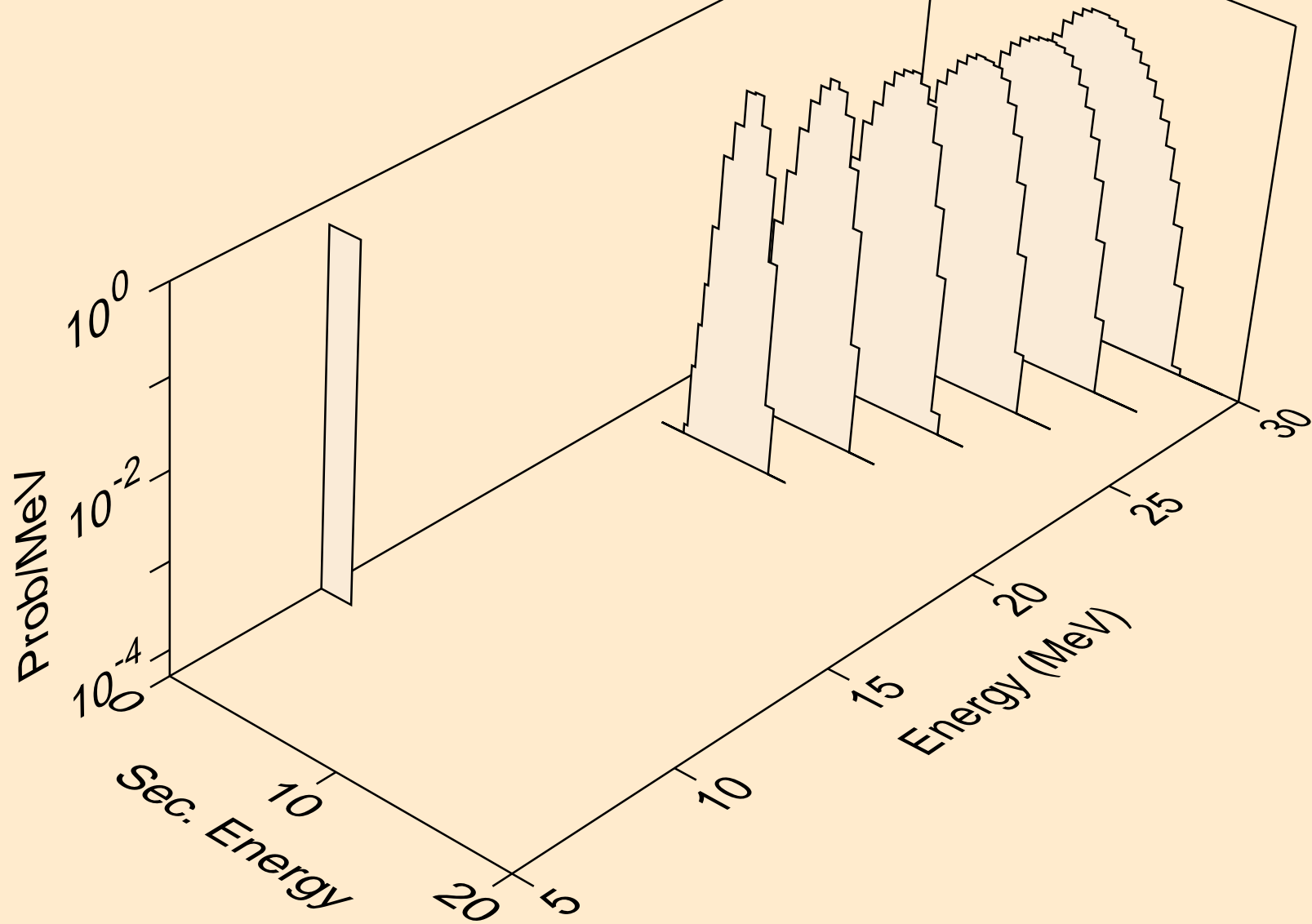
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



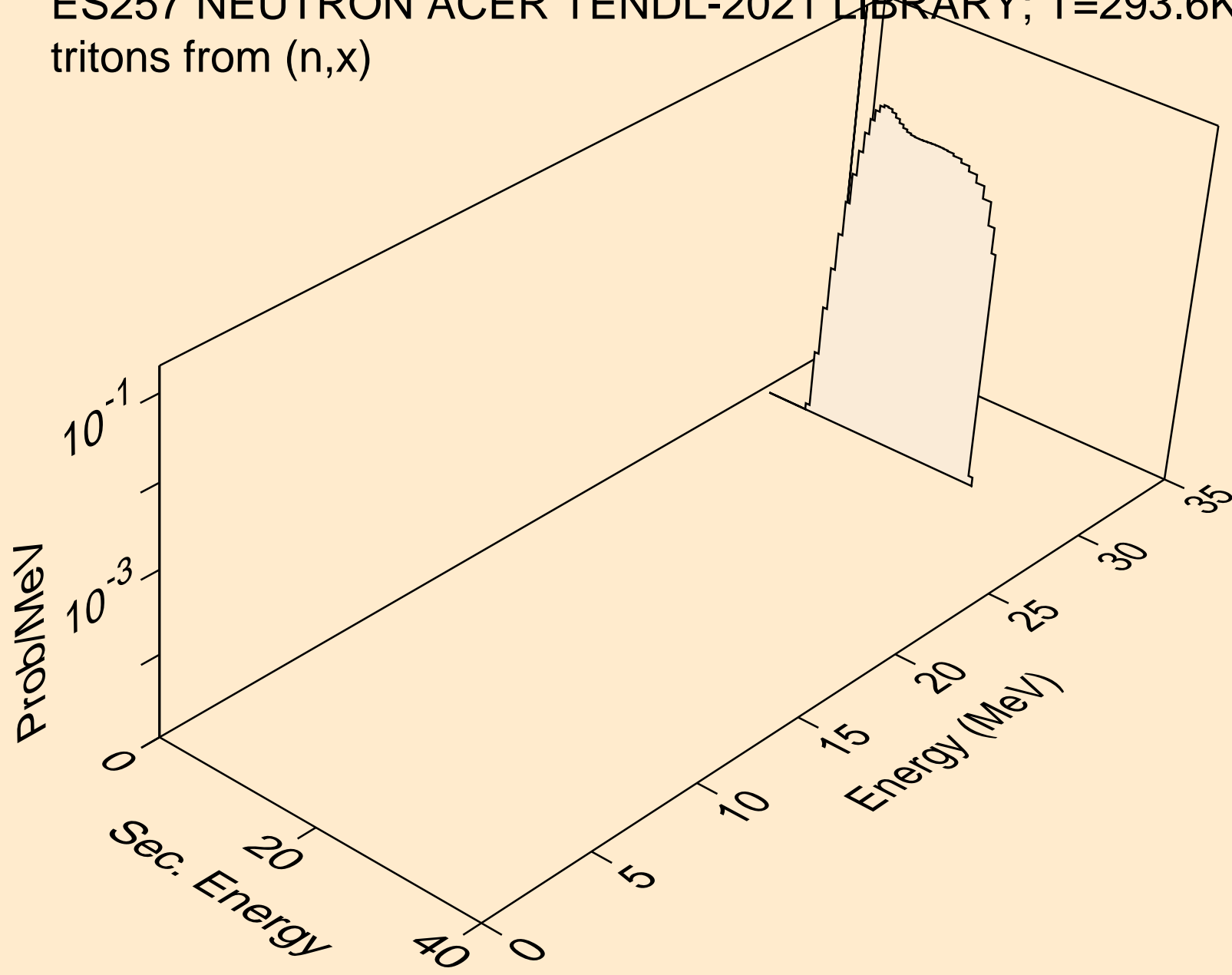
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



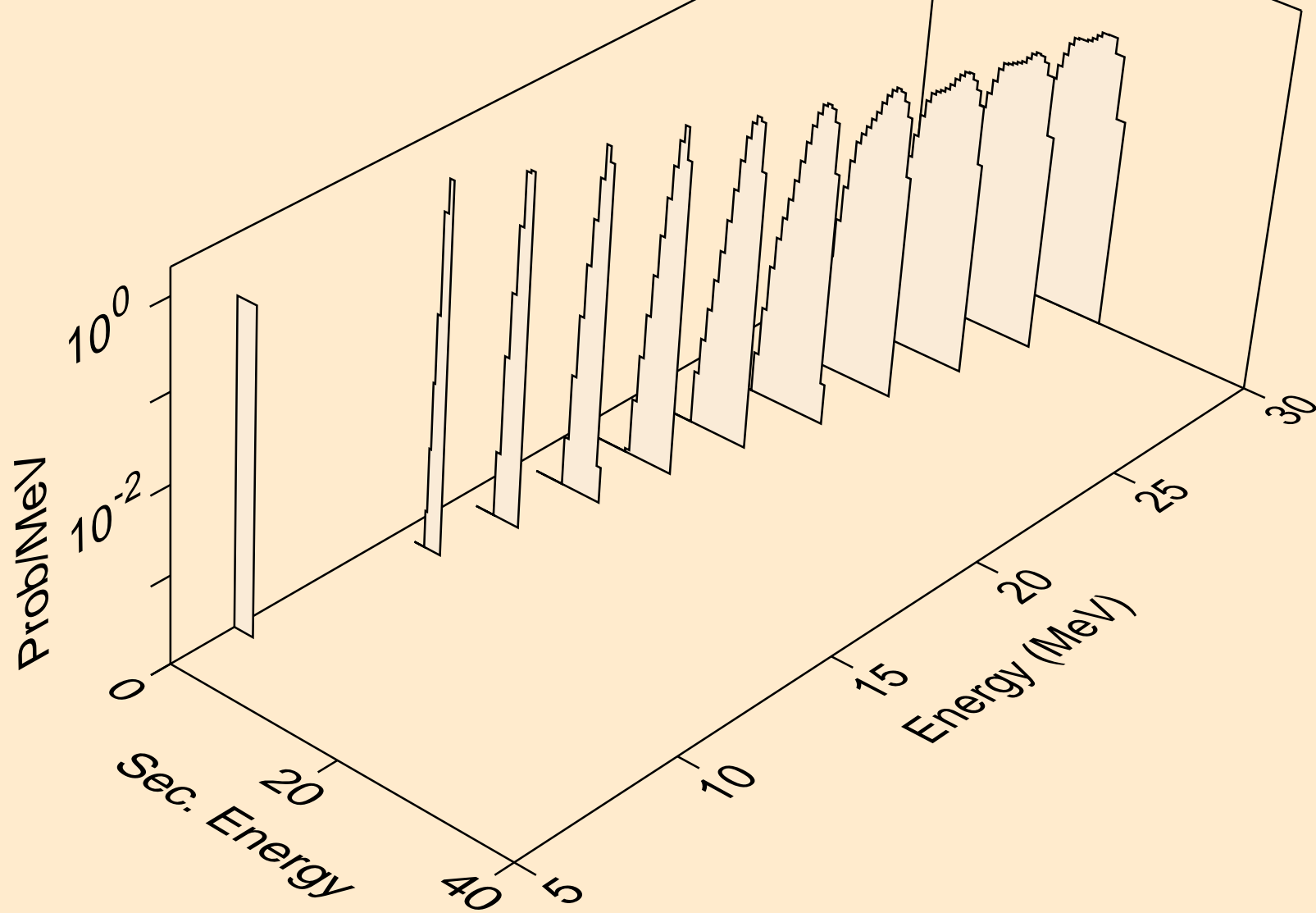
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



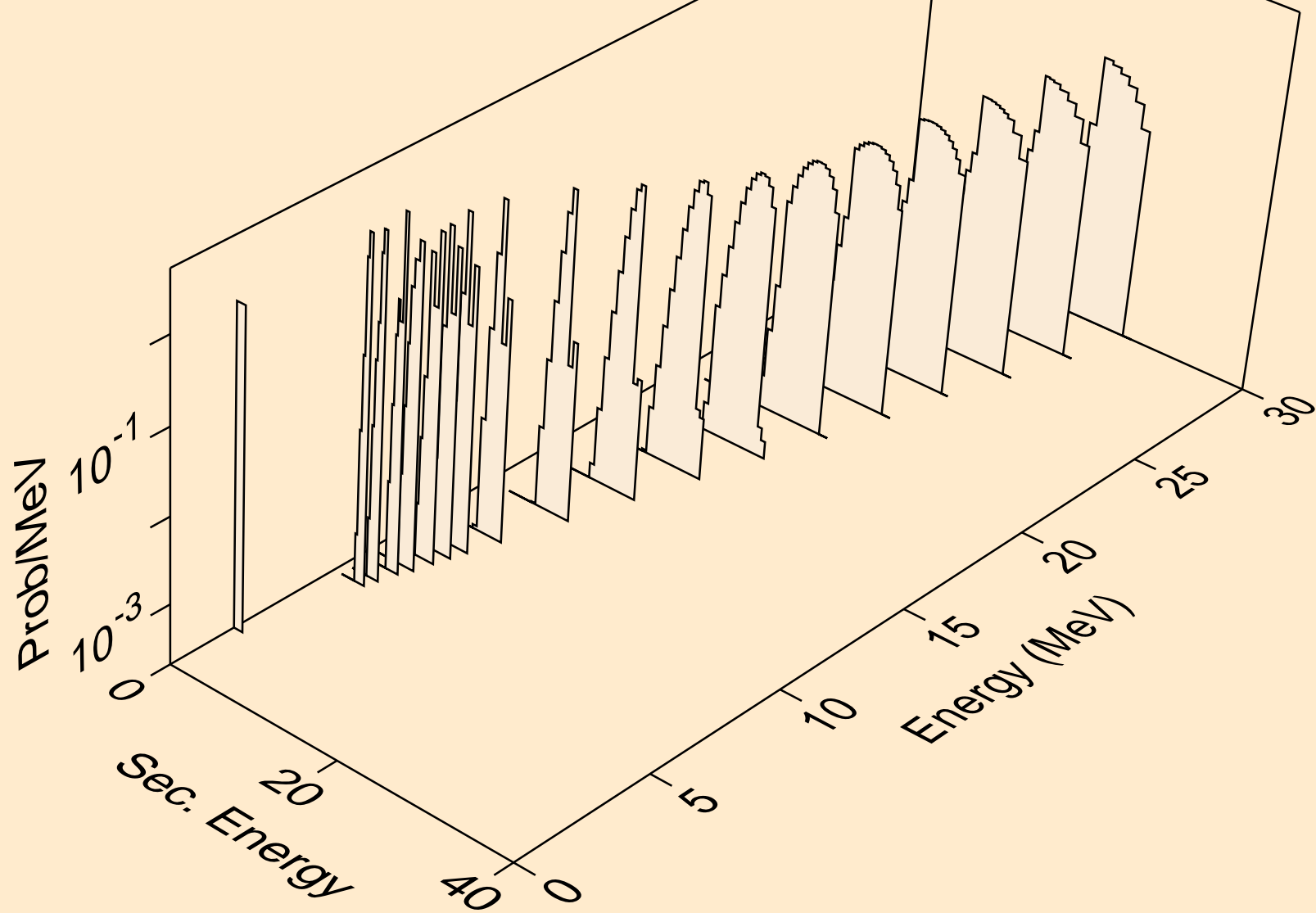
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



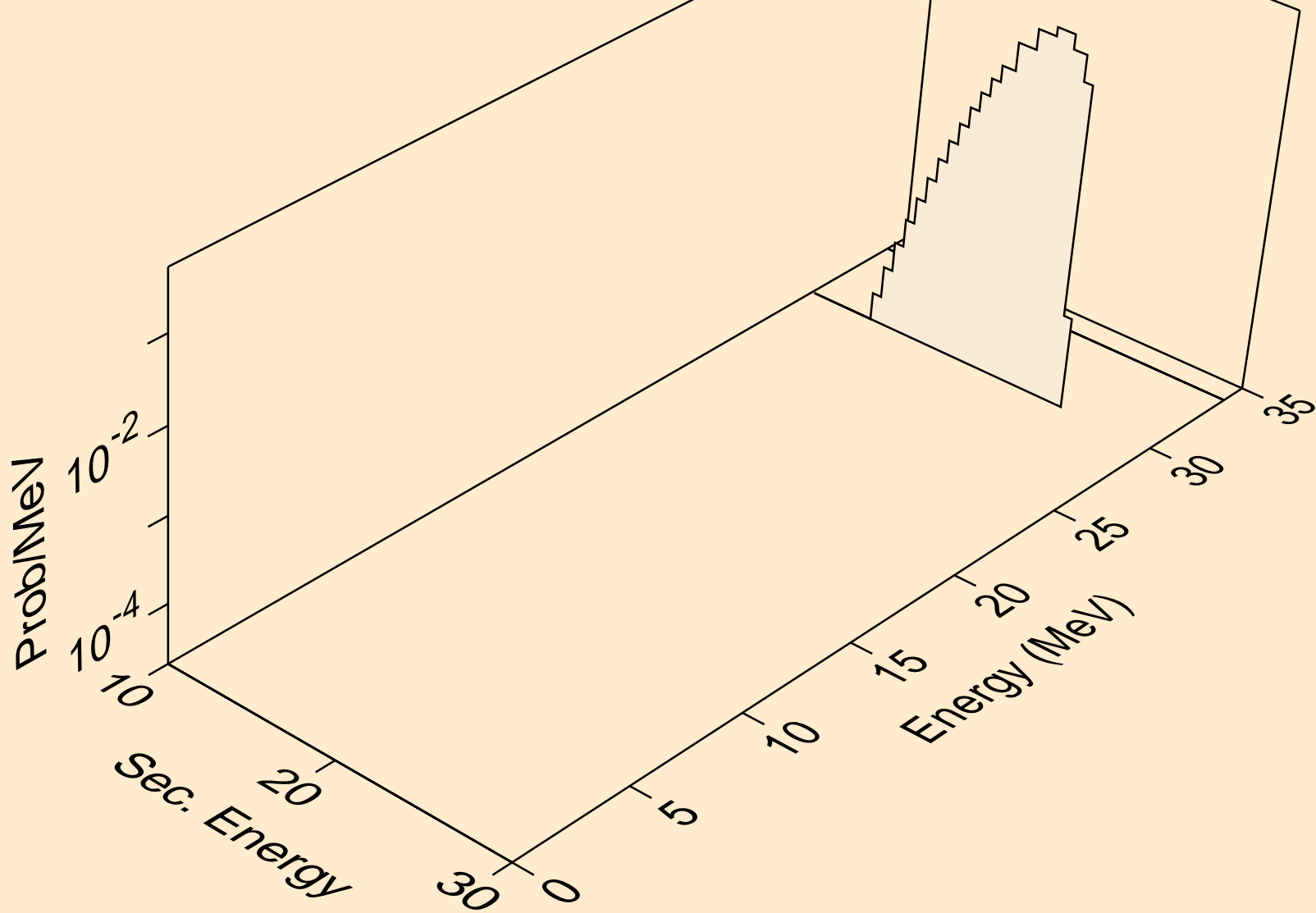
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



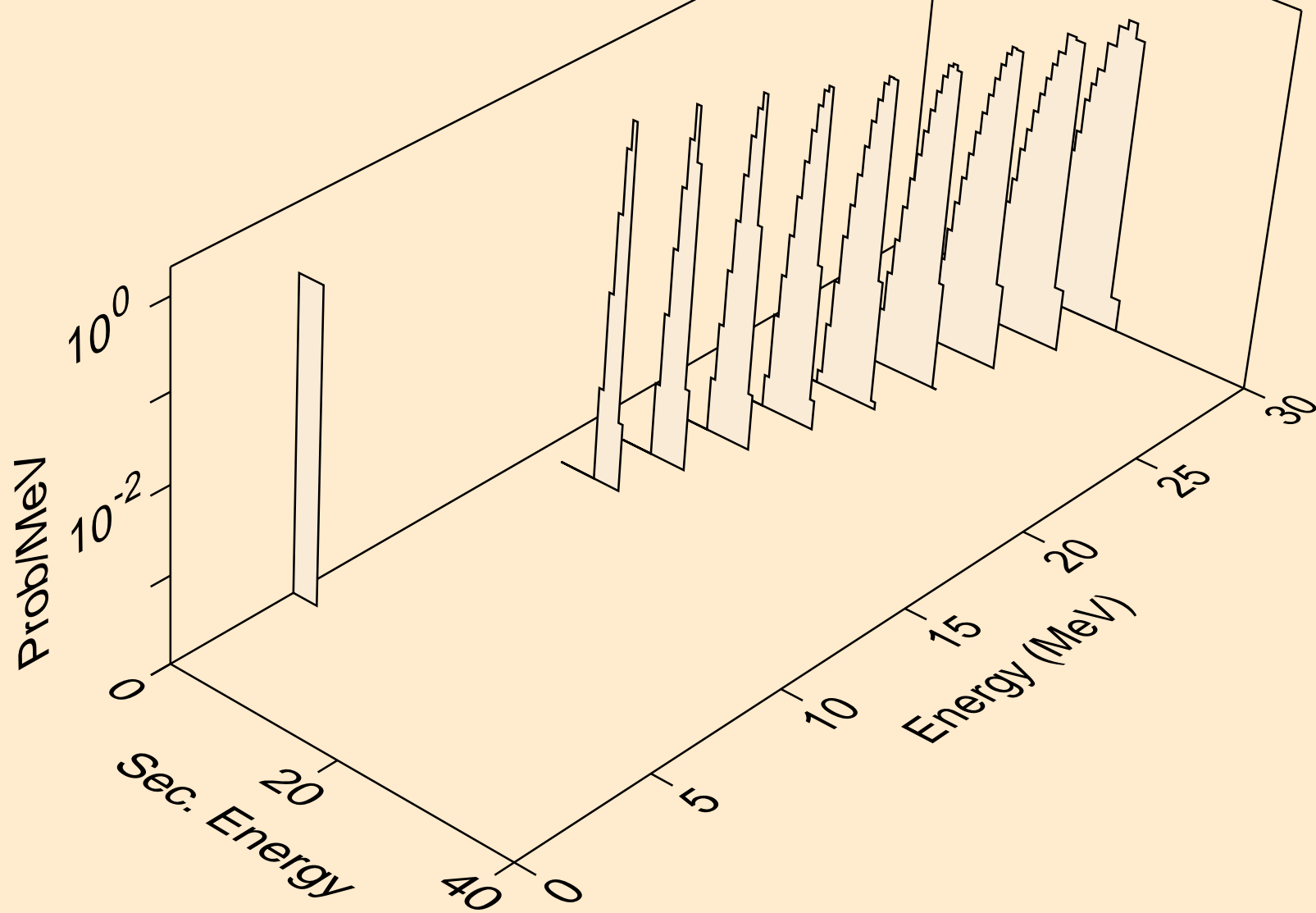
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



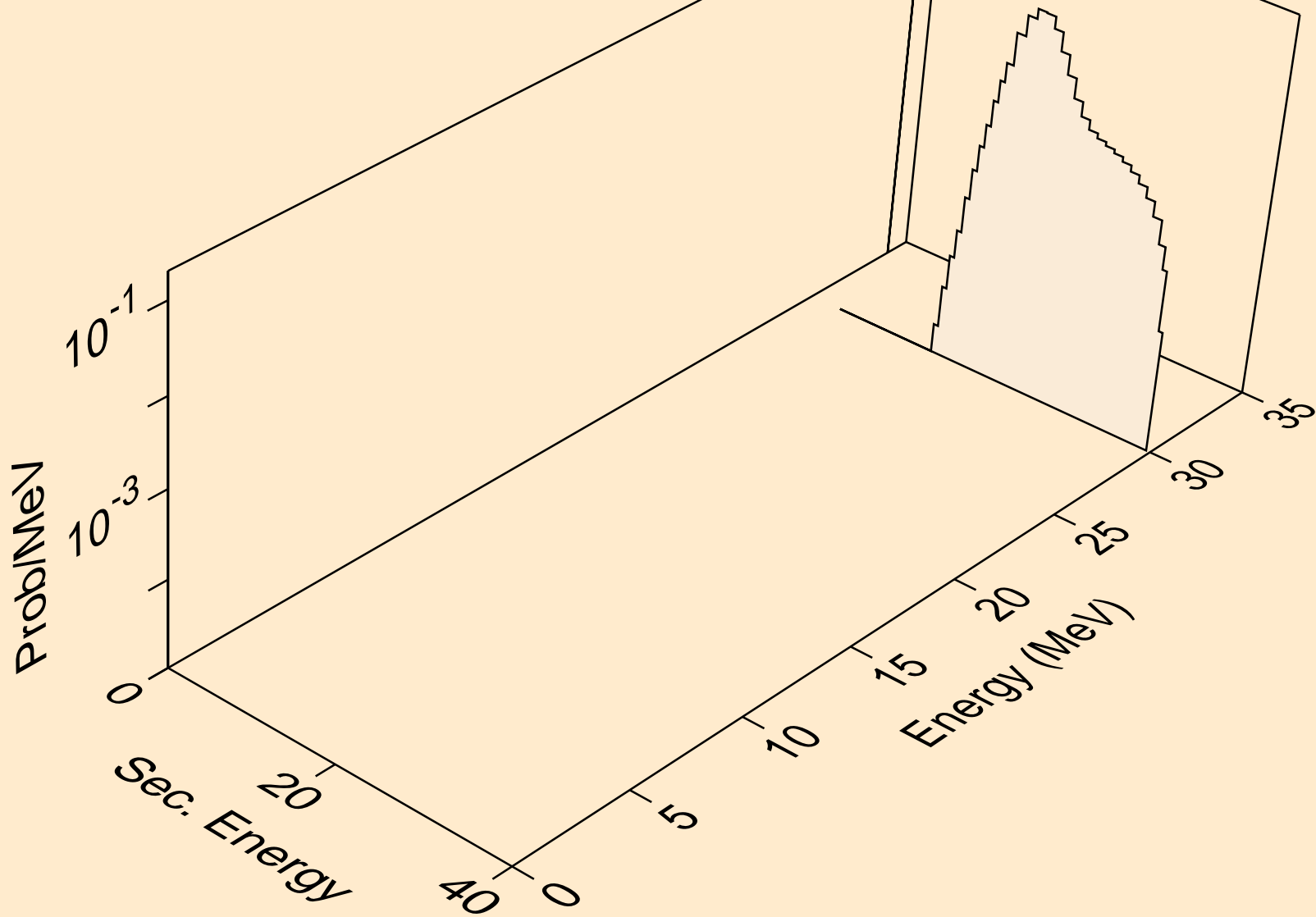
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



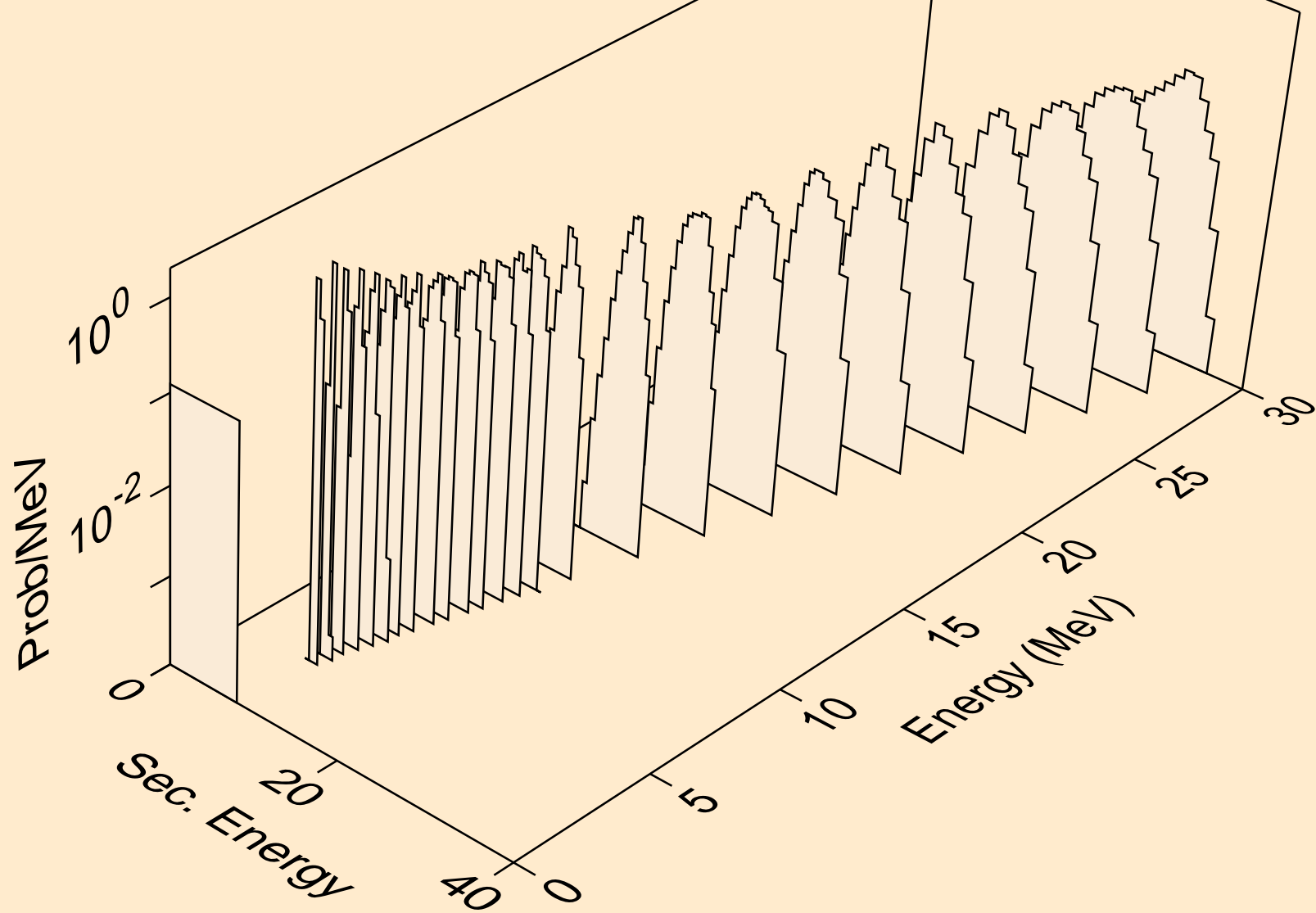
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



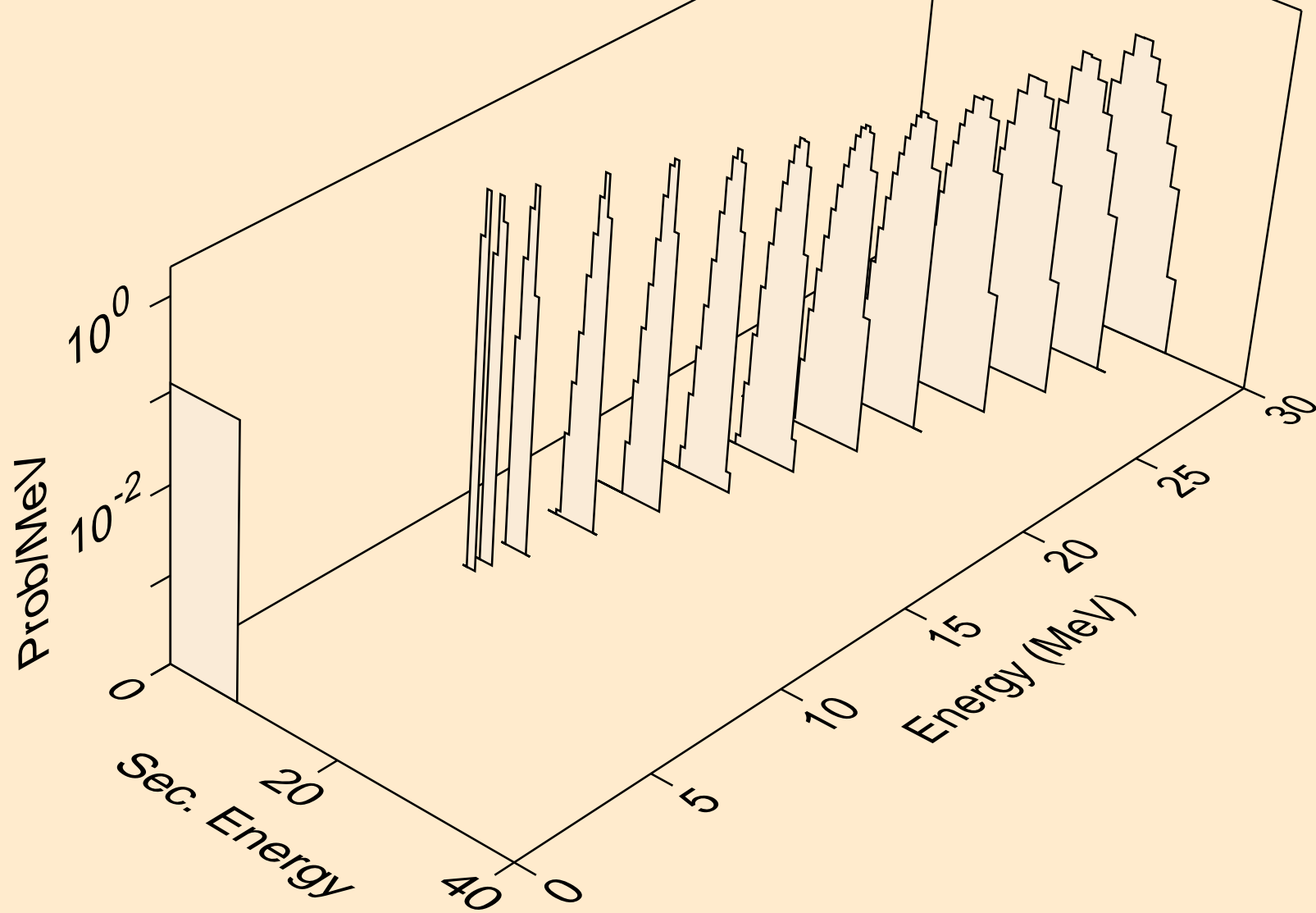
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



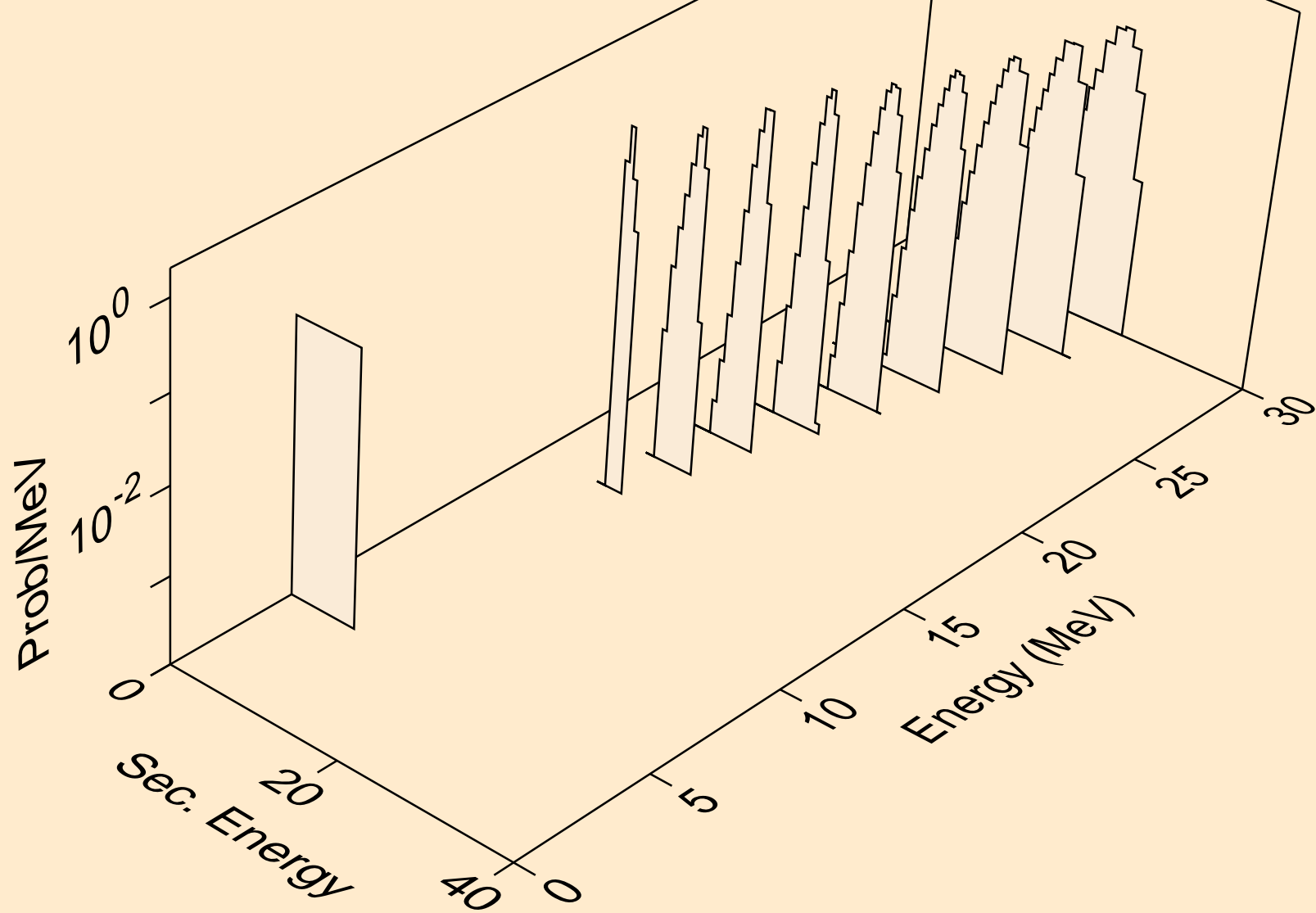
ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



ES257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)

