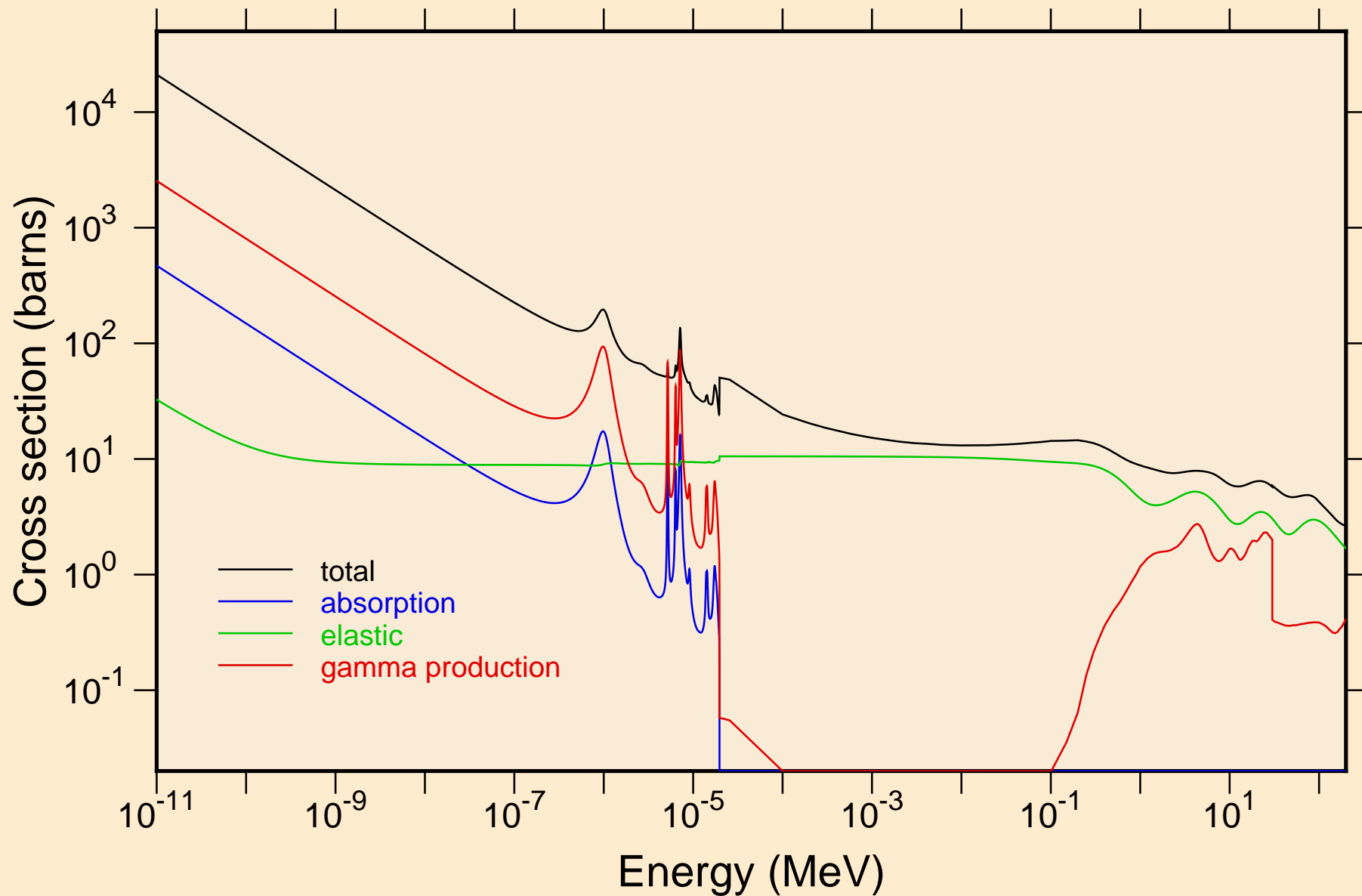
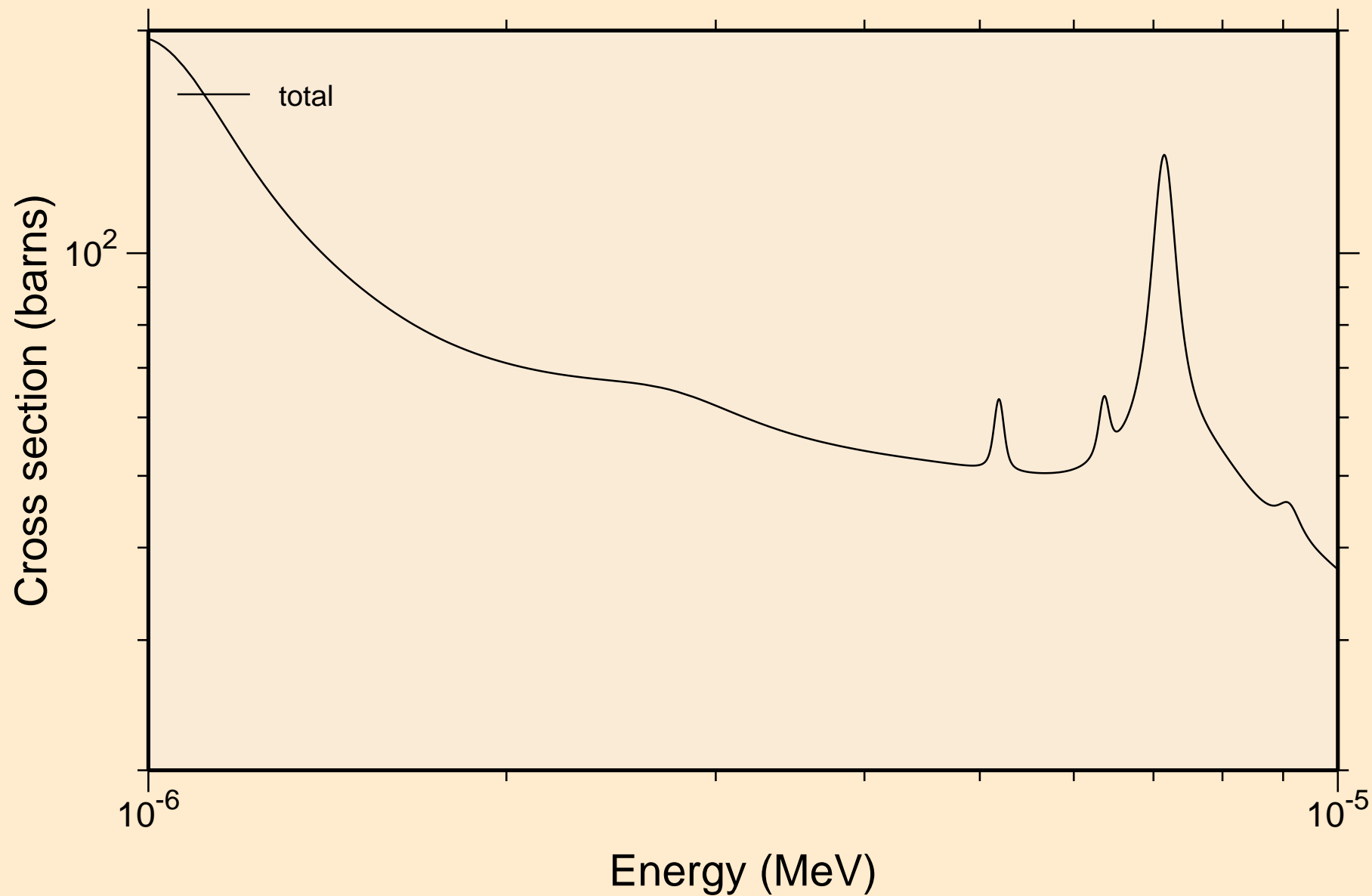


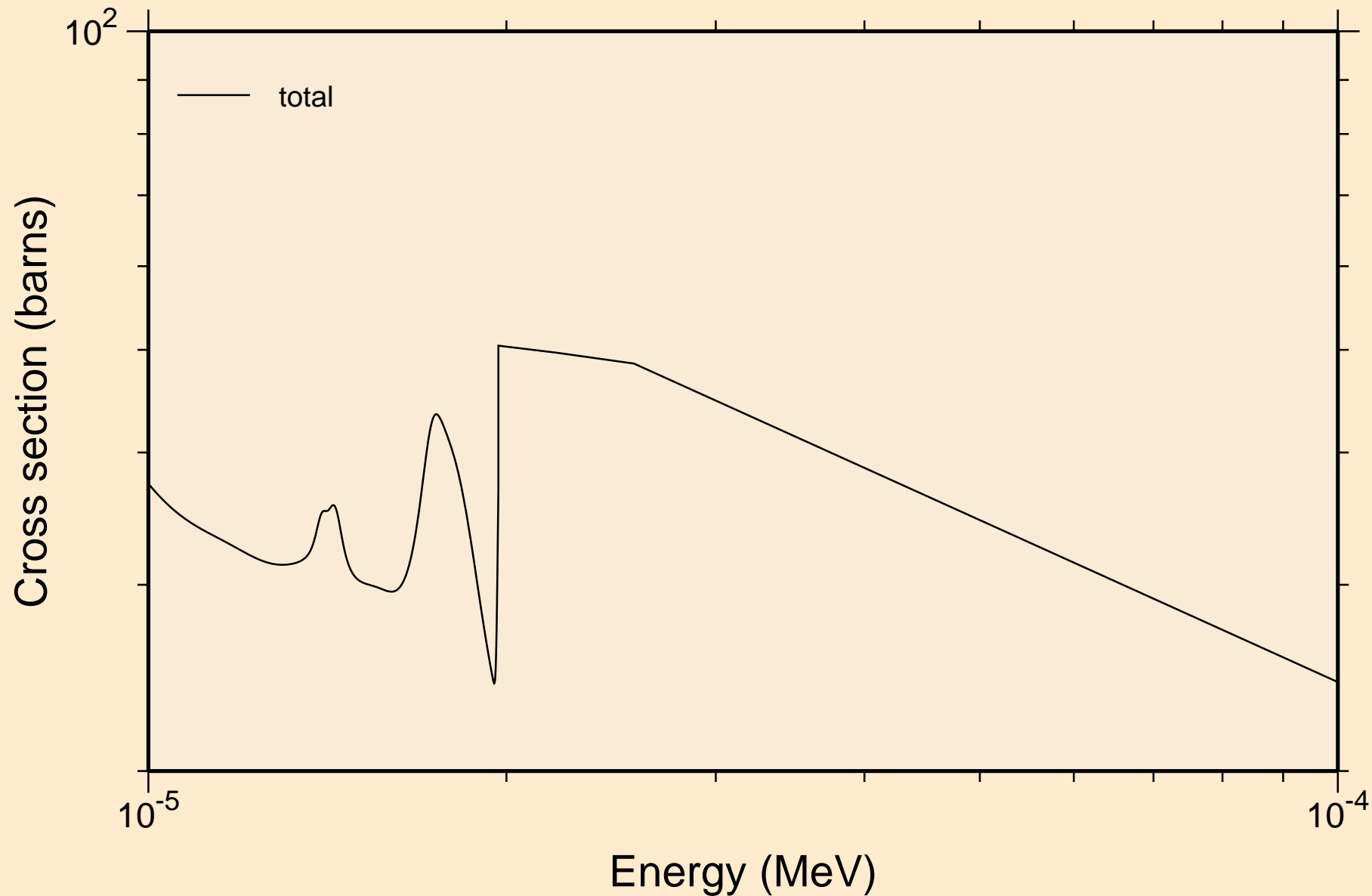
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



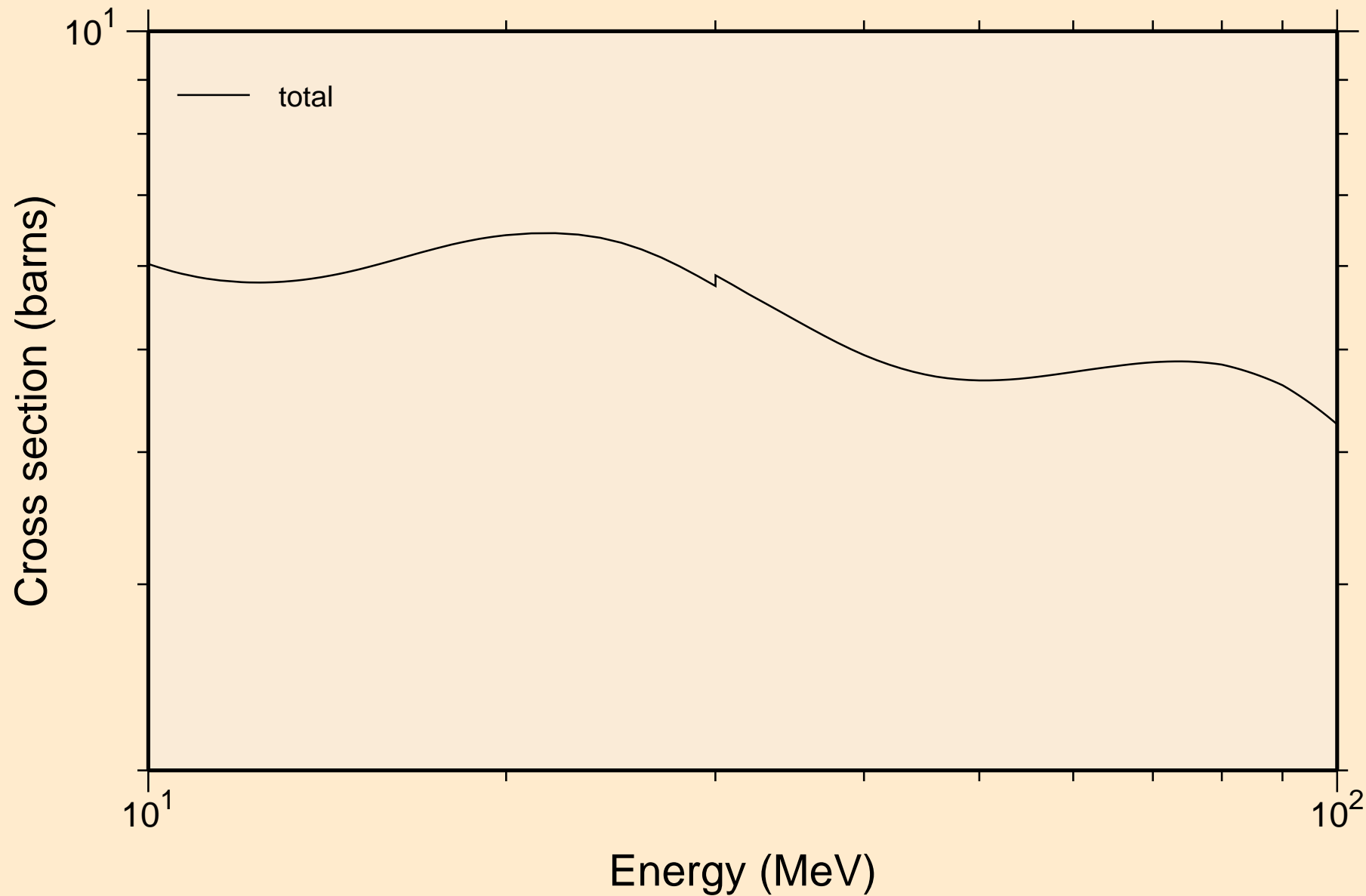
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



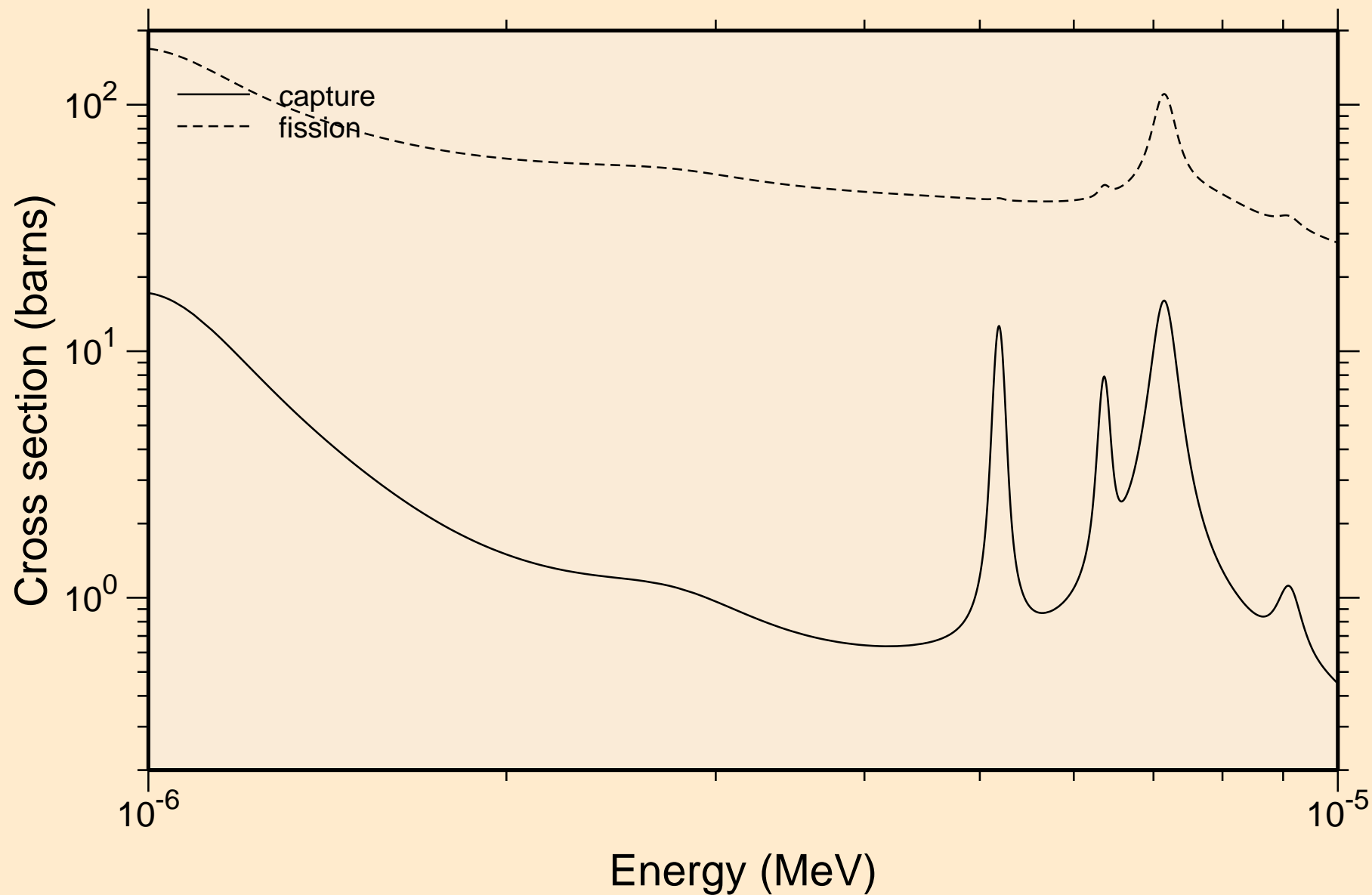
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



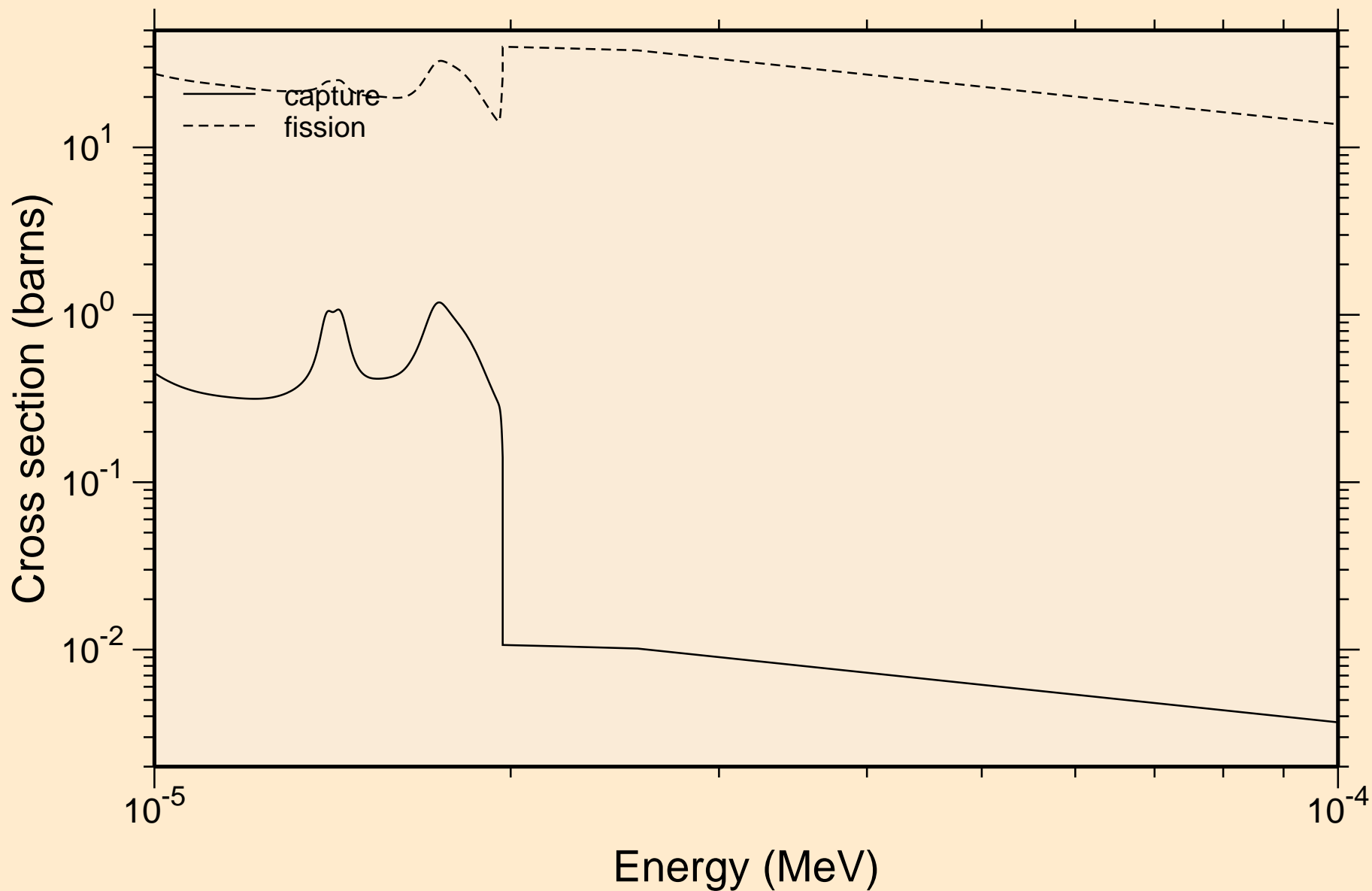
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



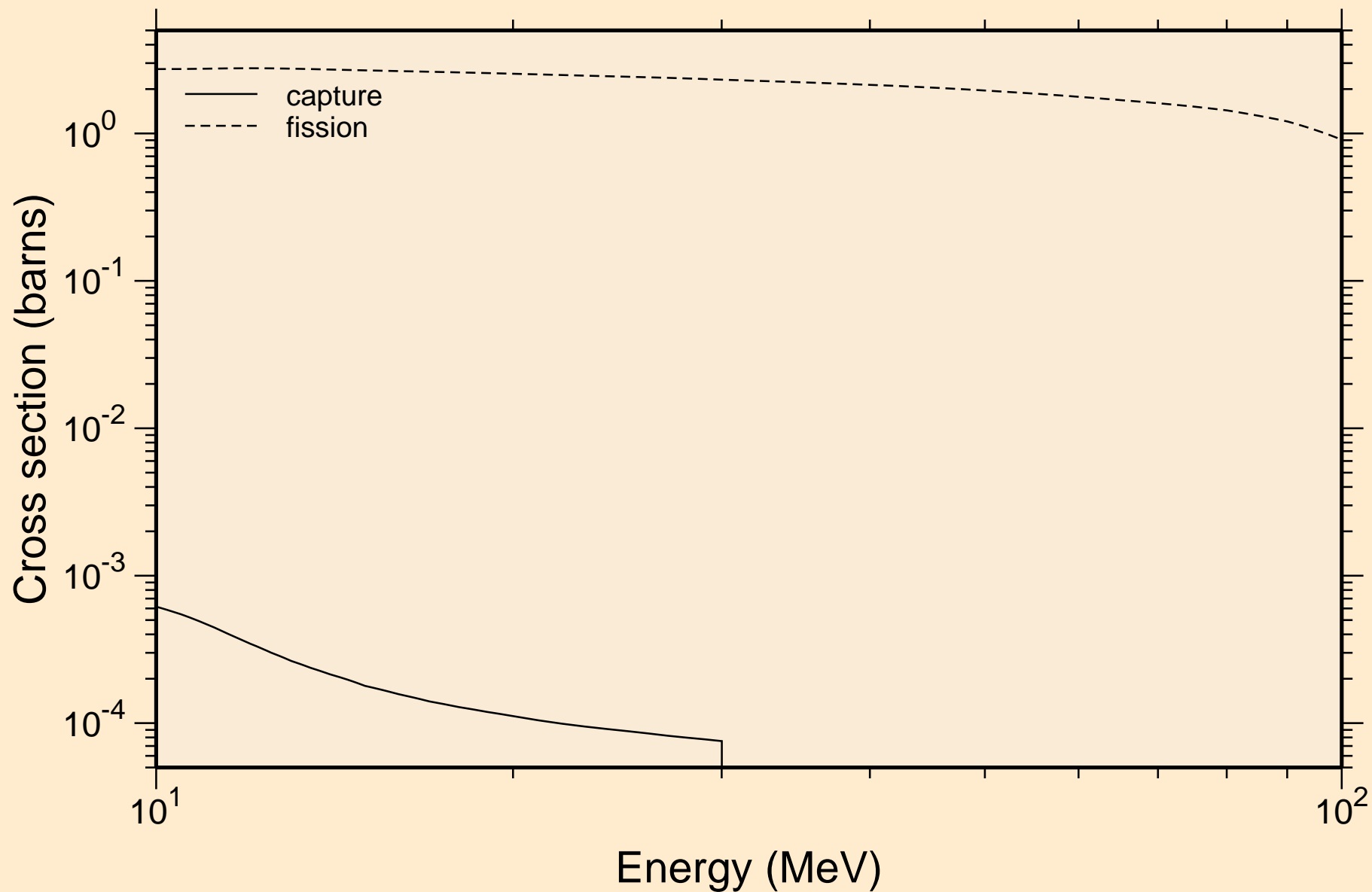
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



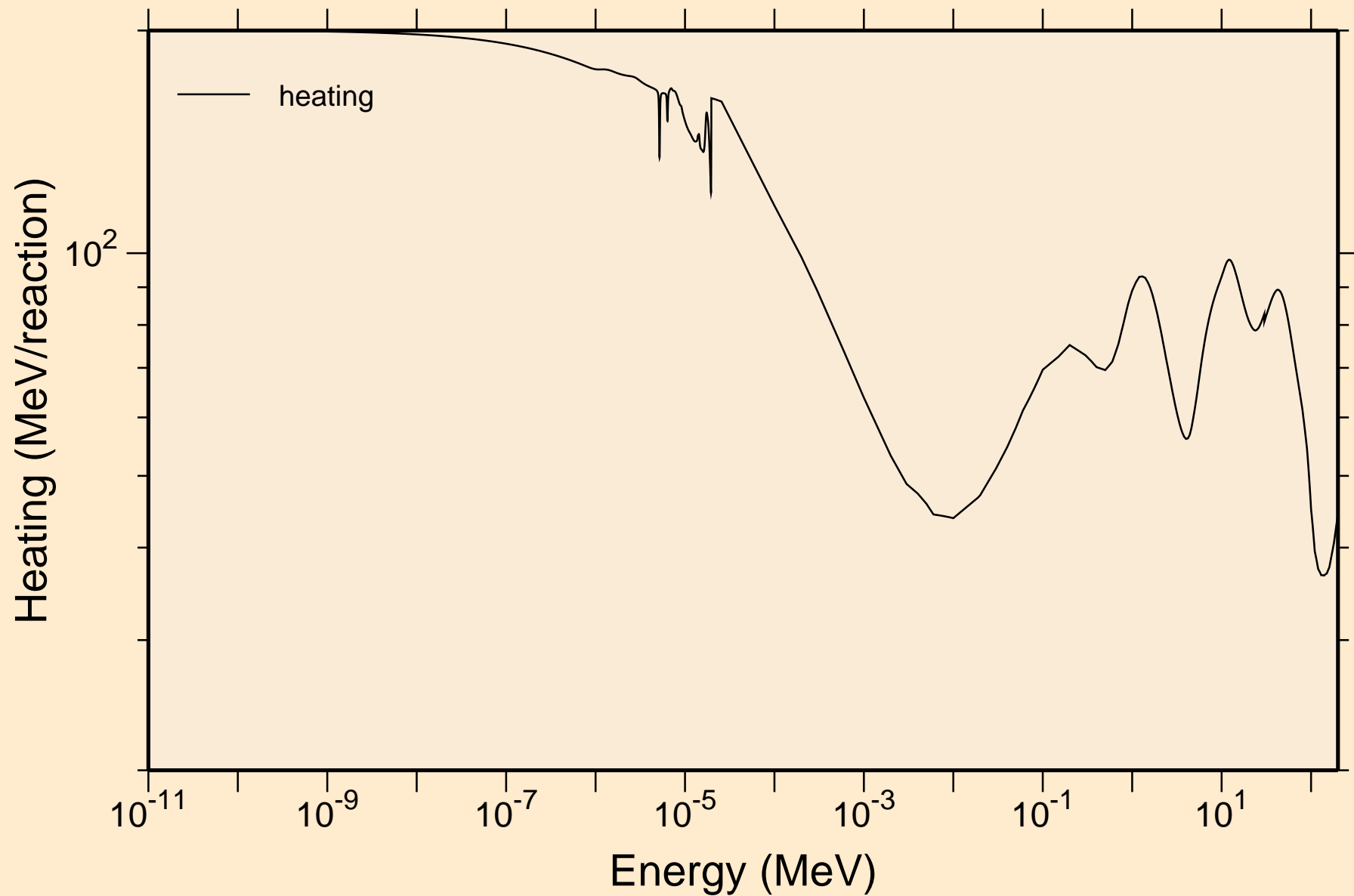
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



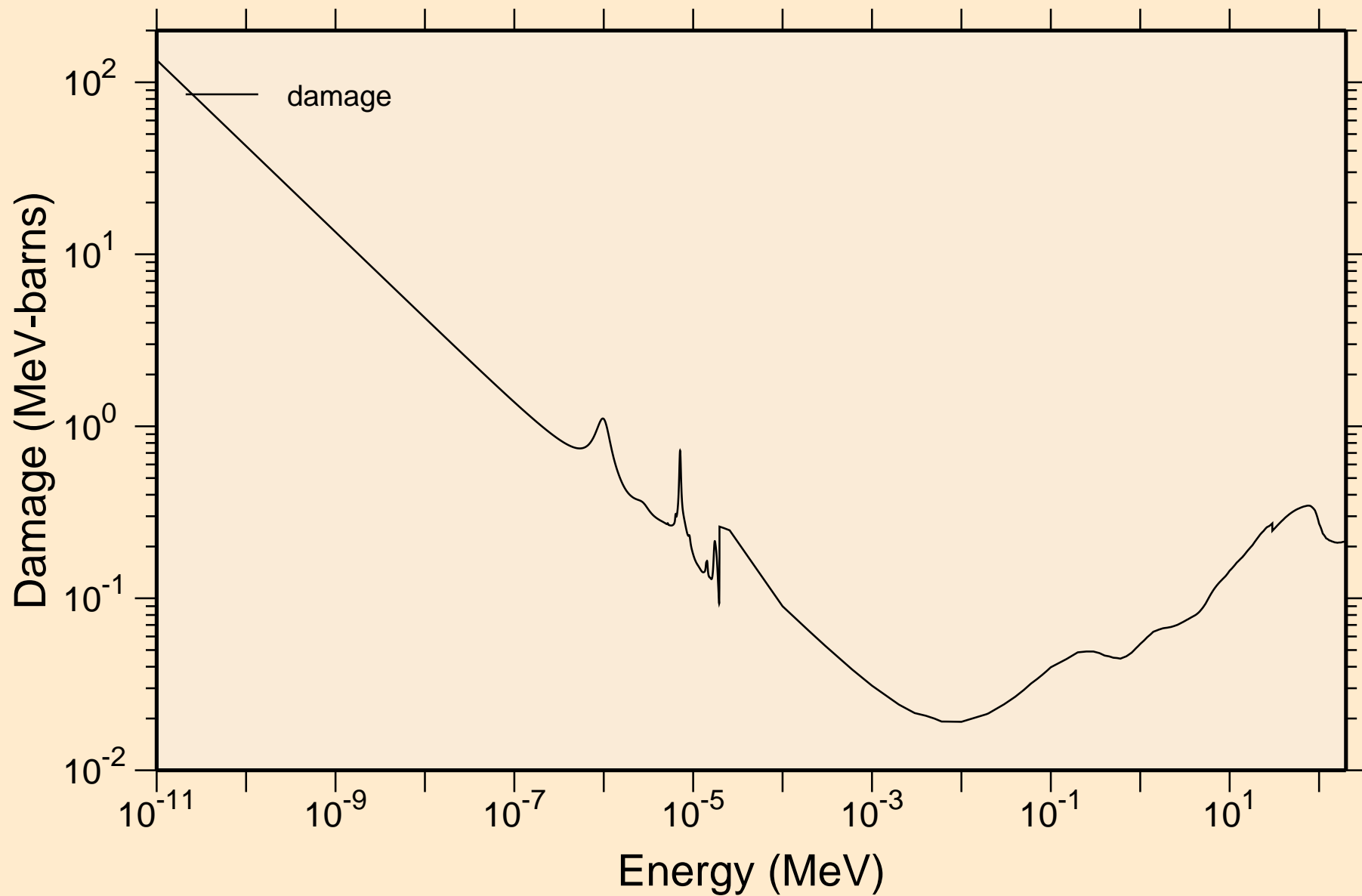
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



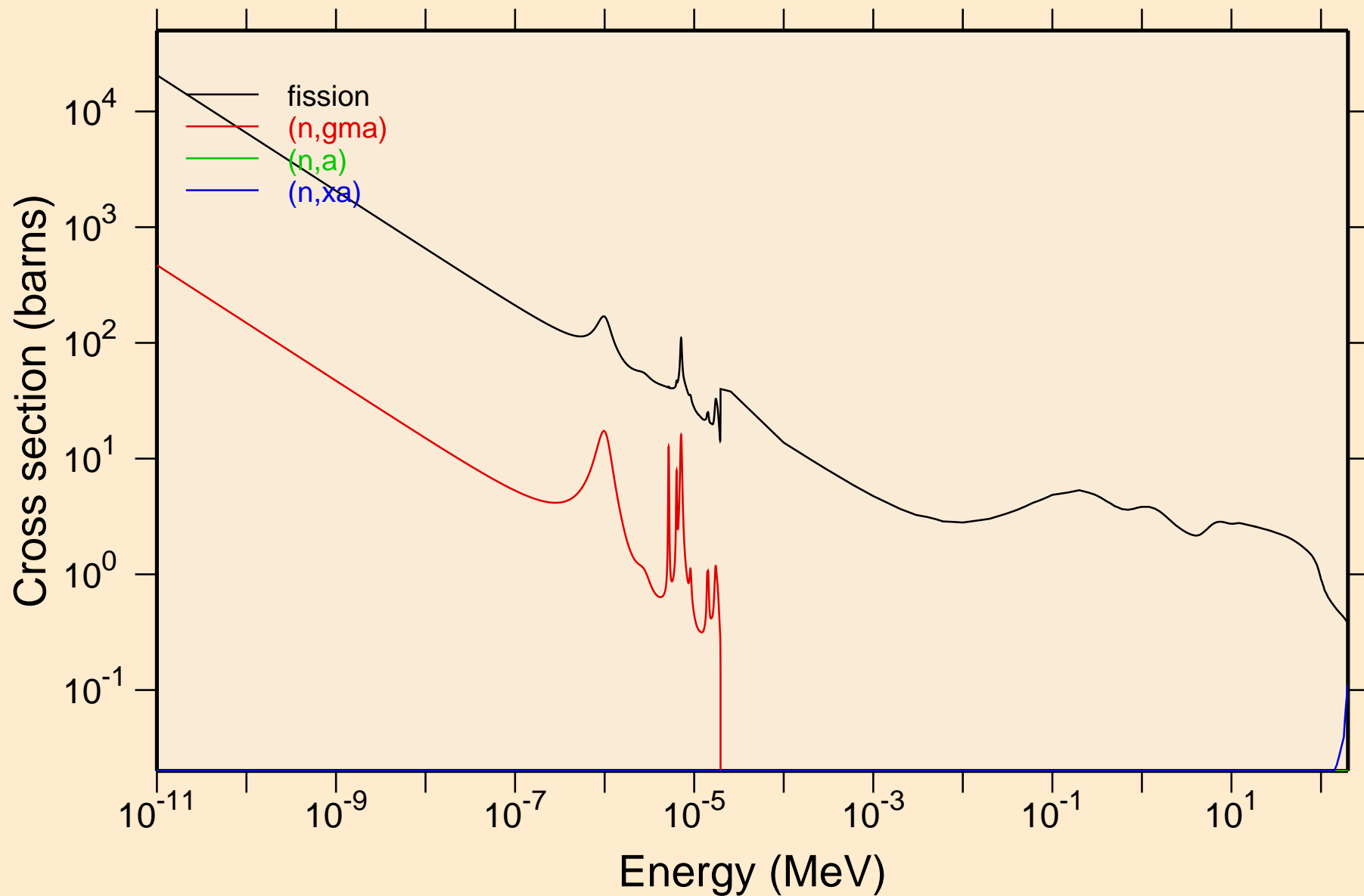
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

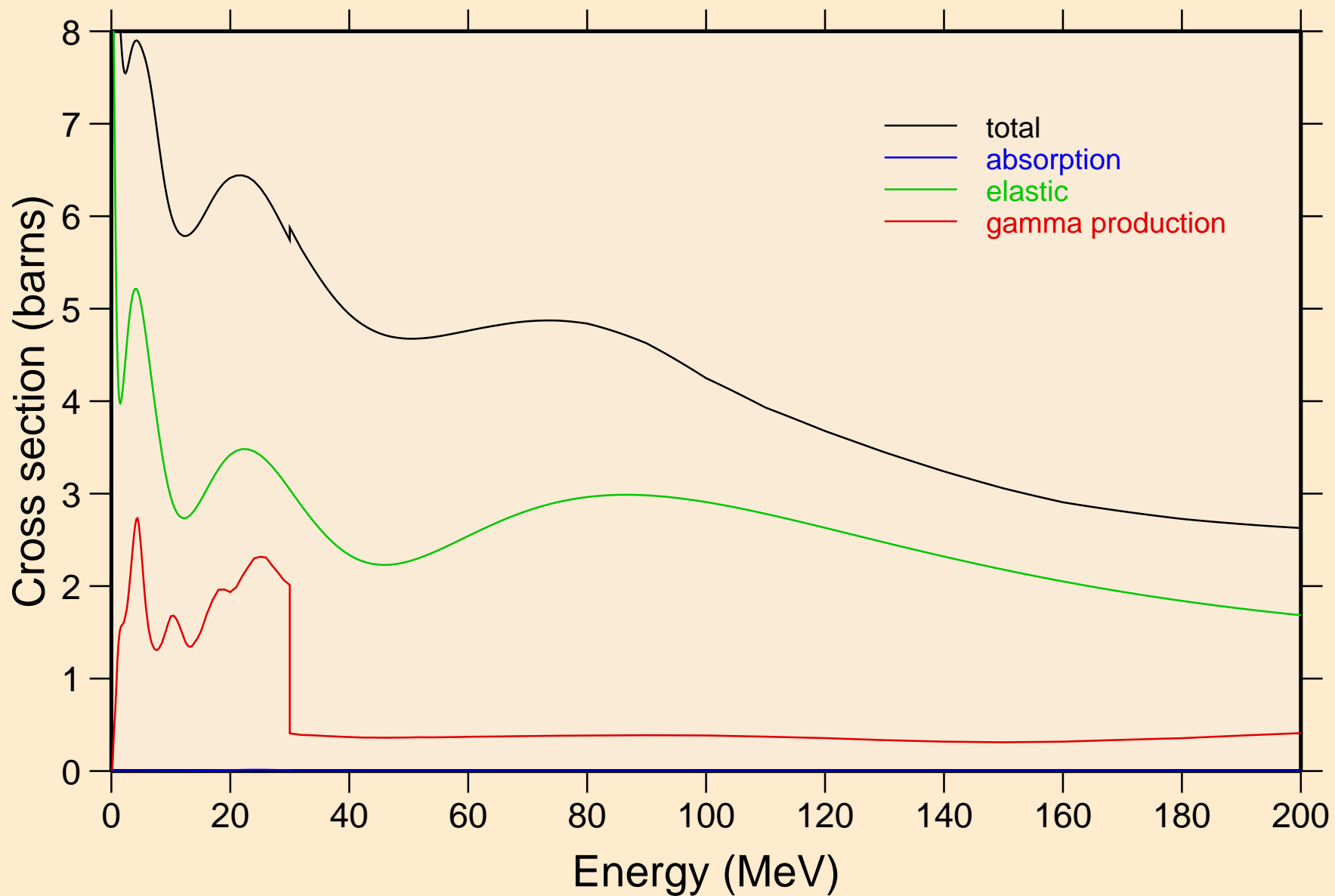


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

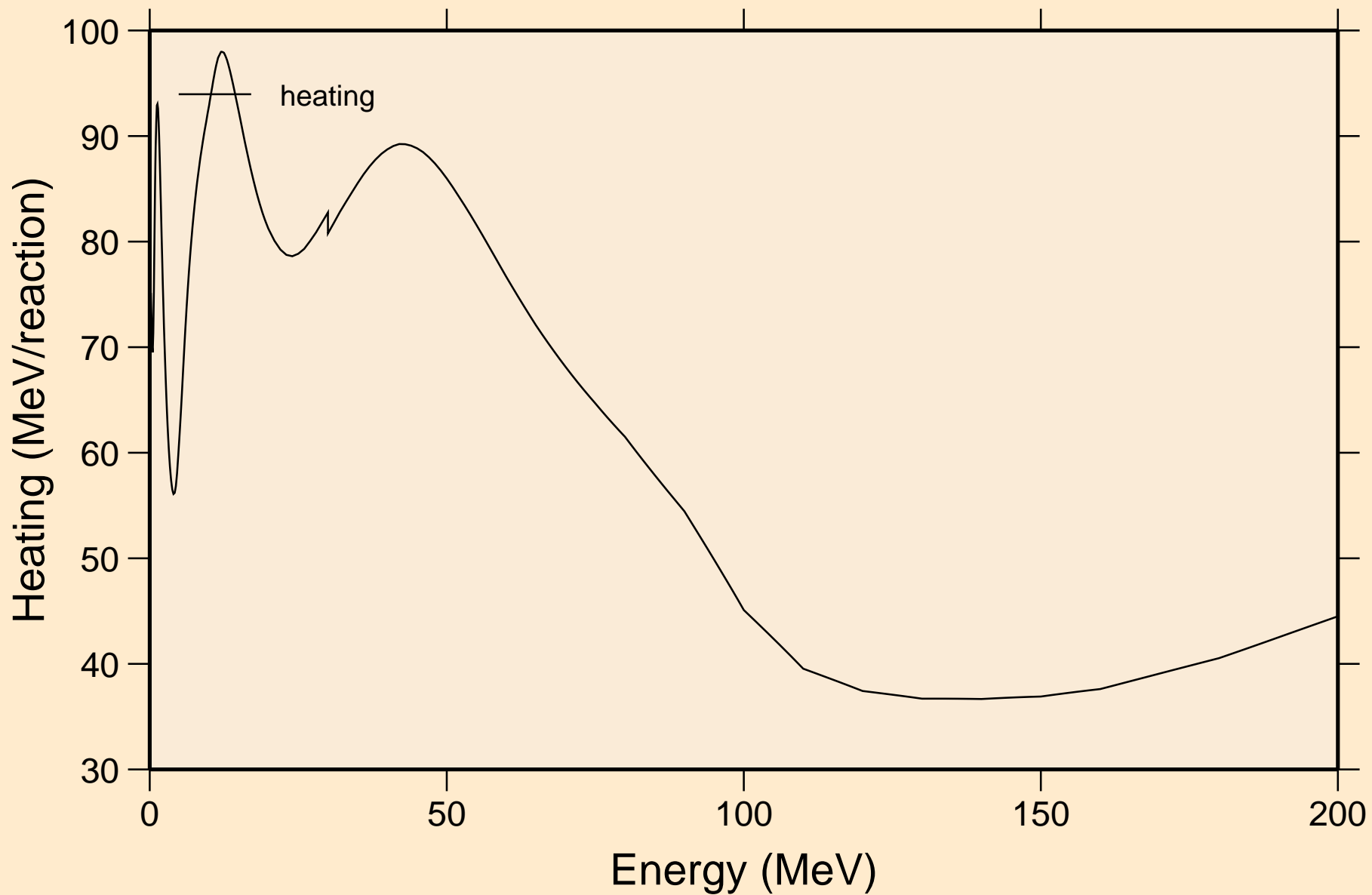


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

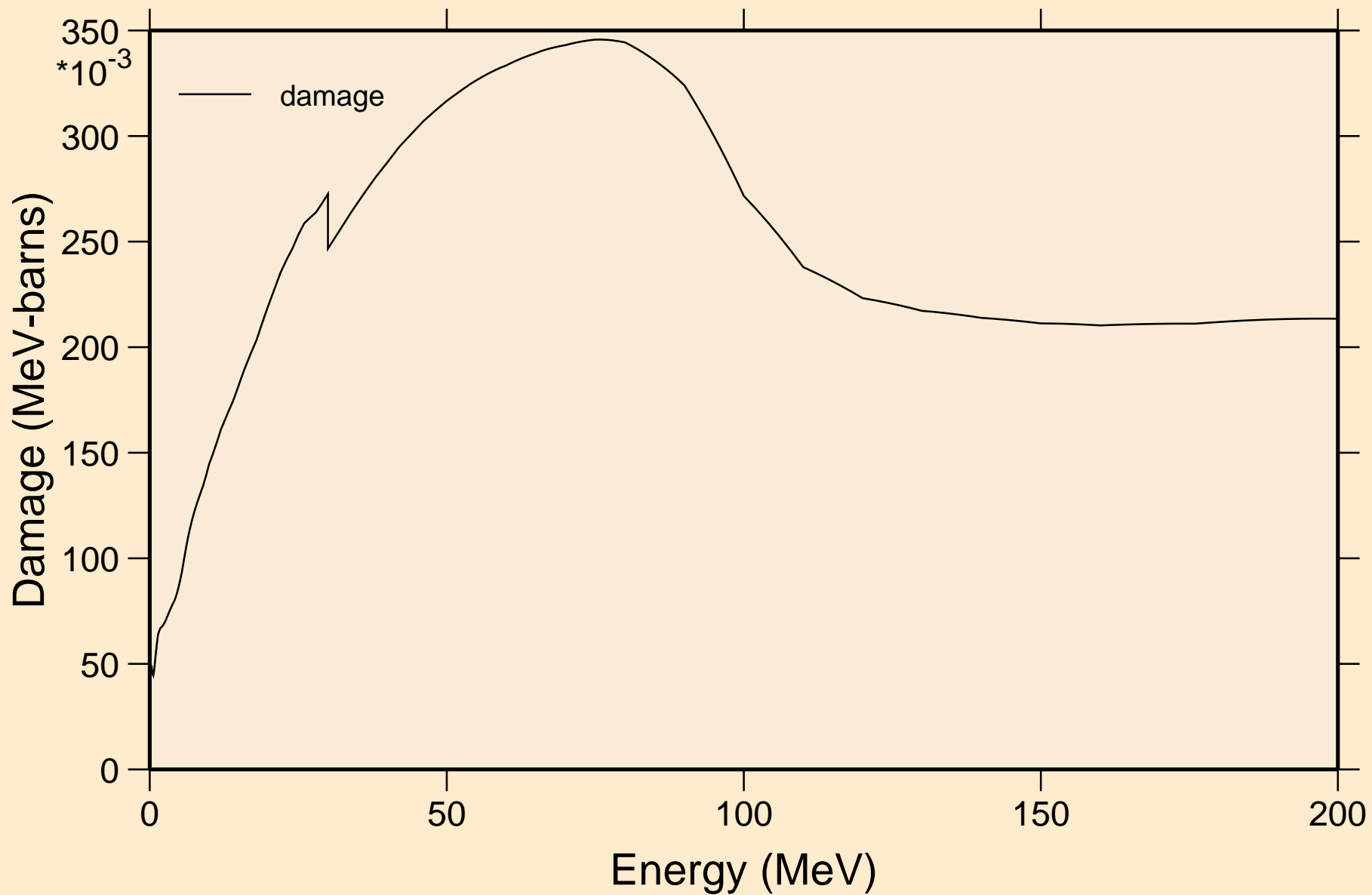
Principal cross sections



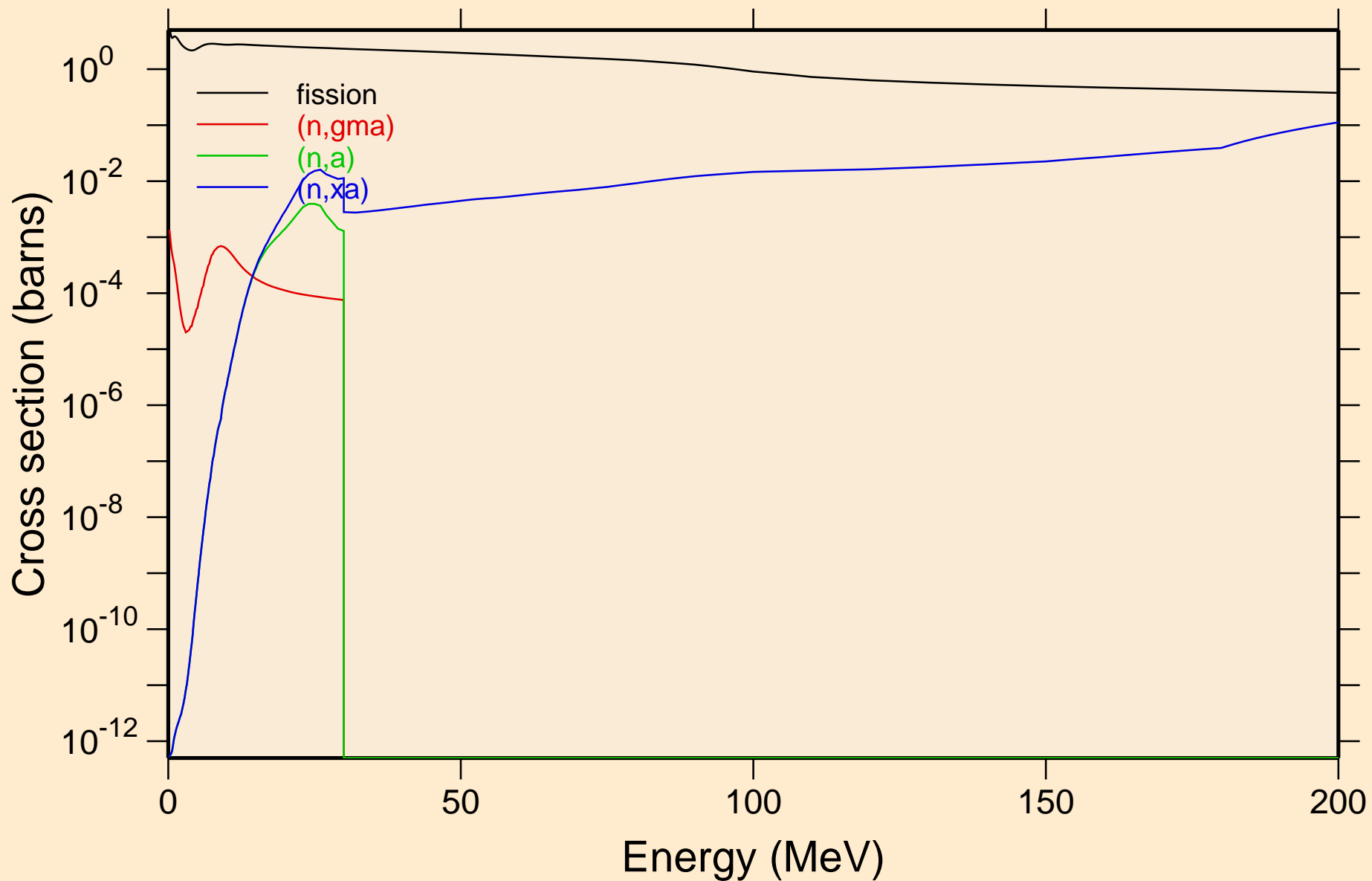
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



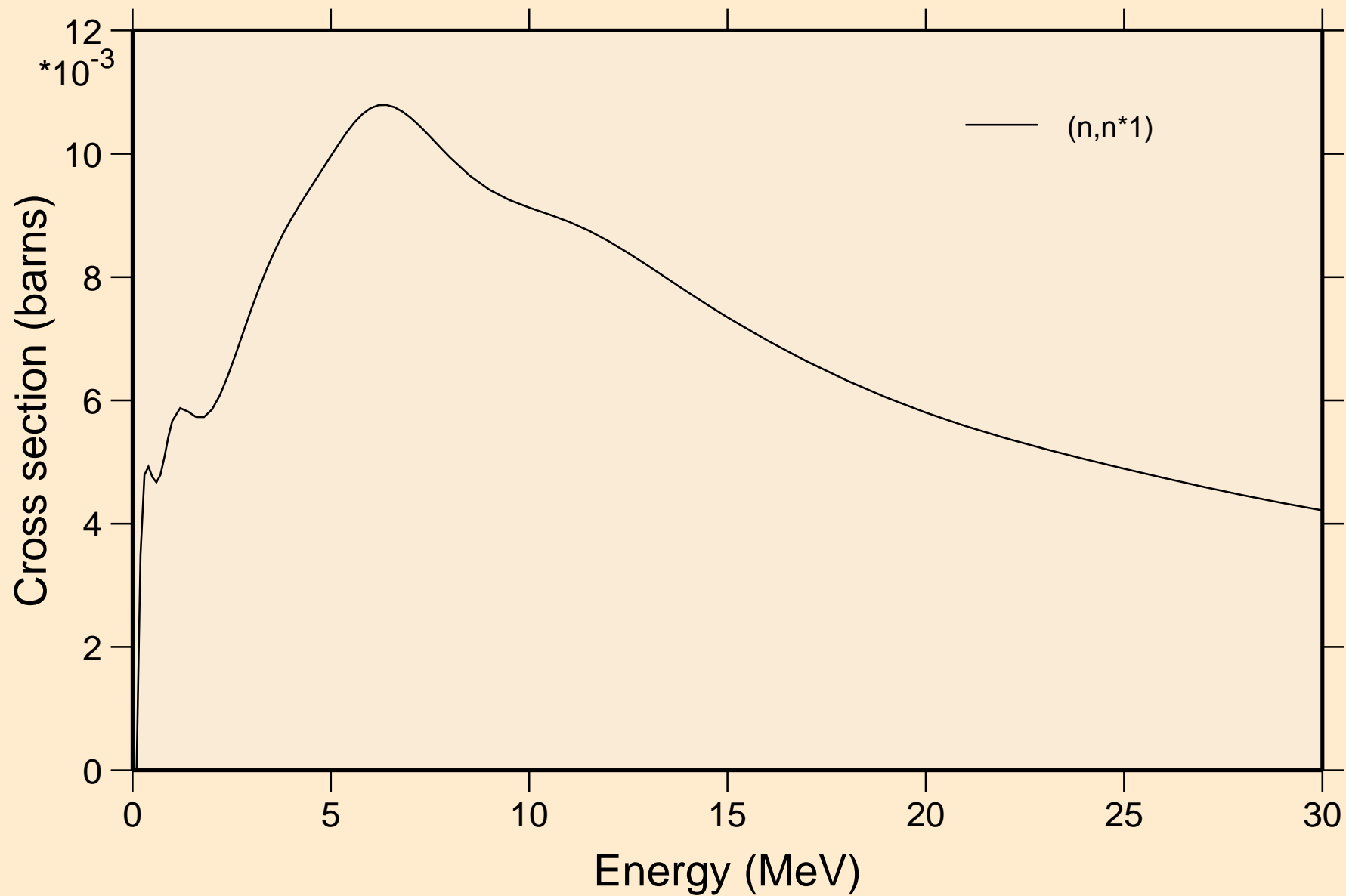
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

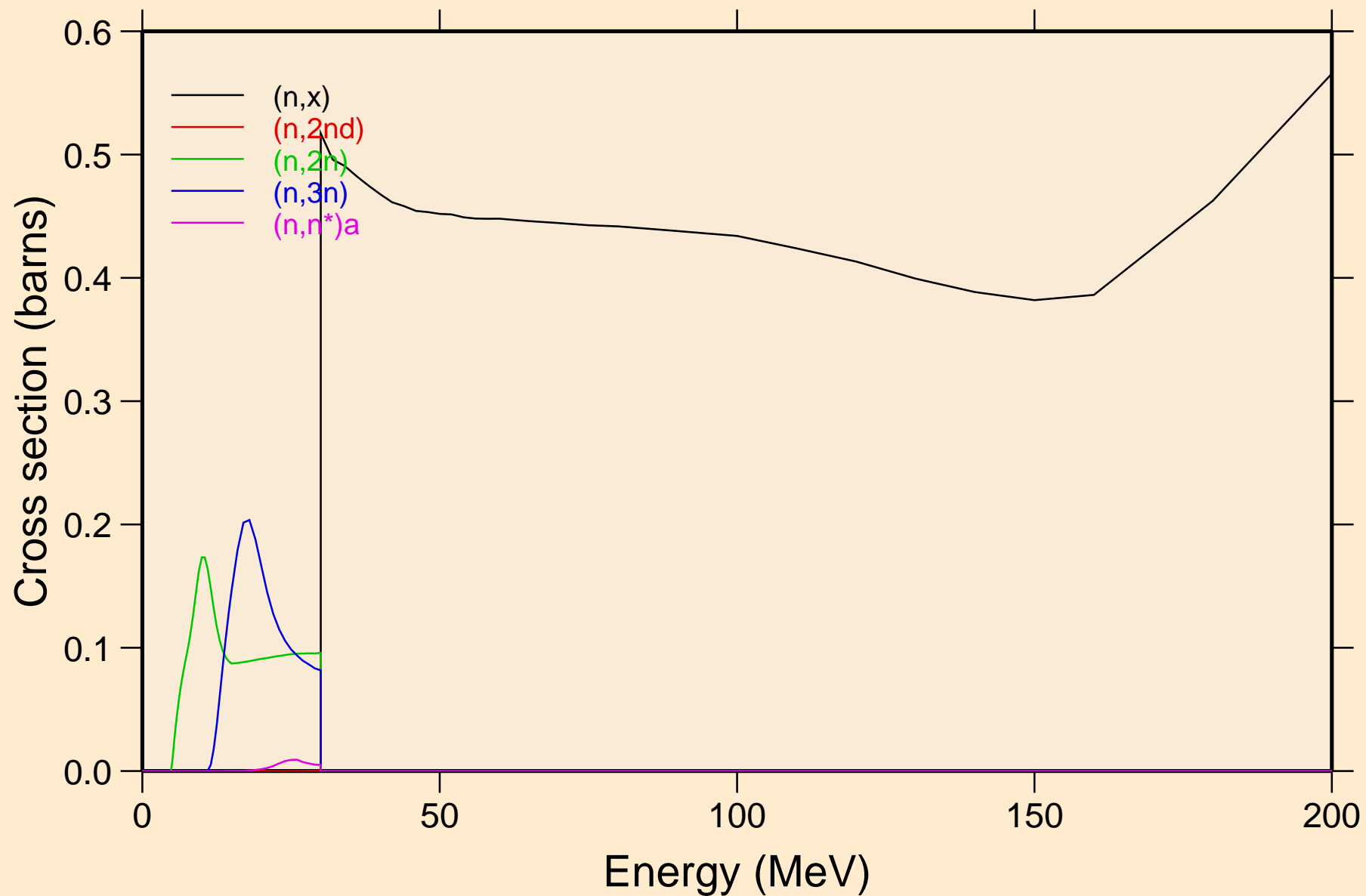


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



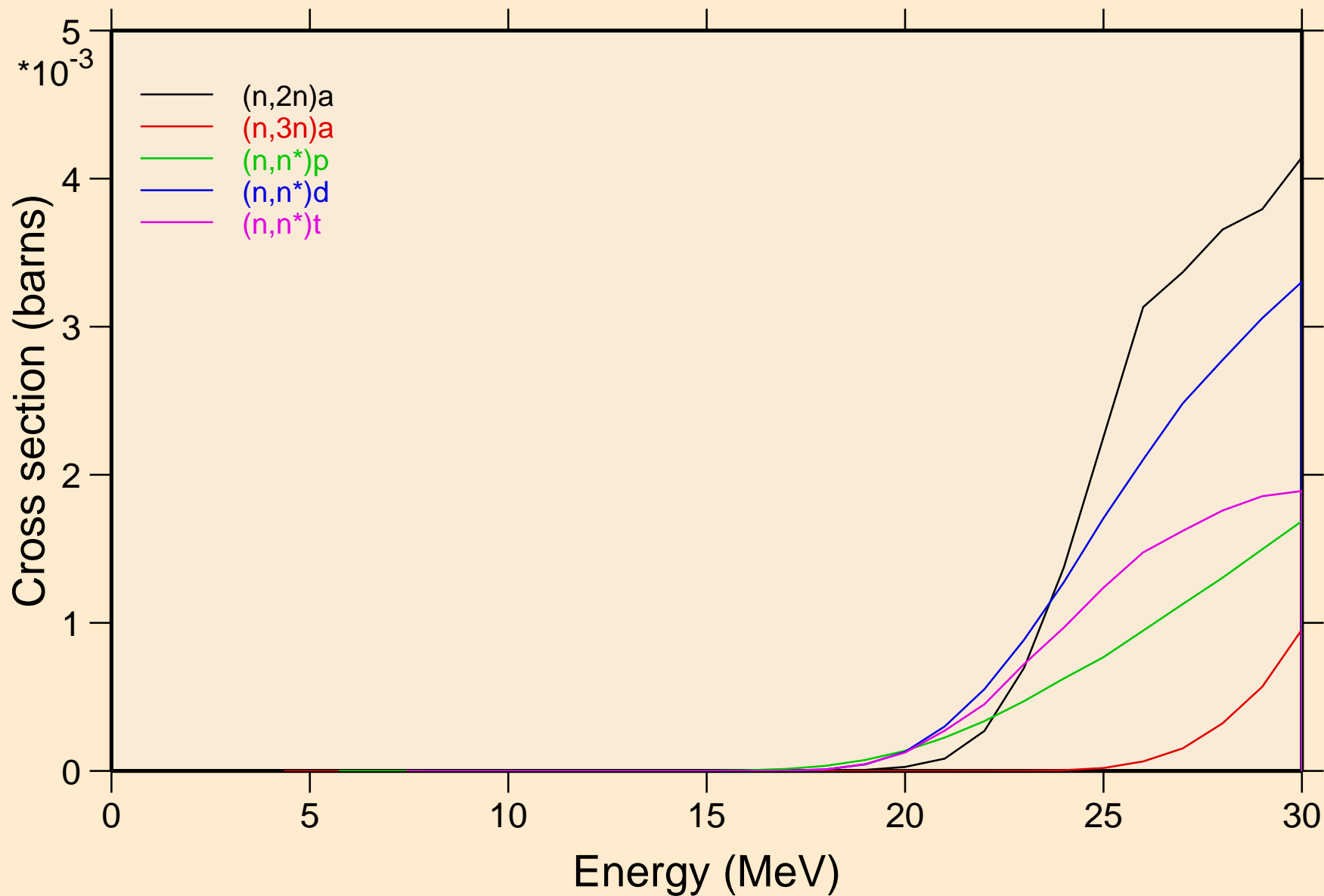
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

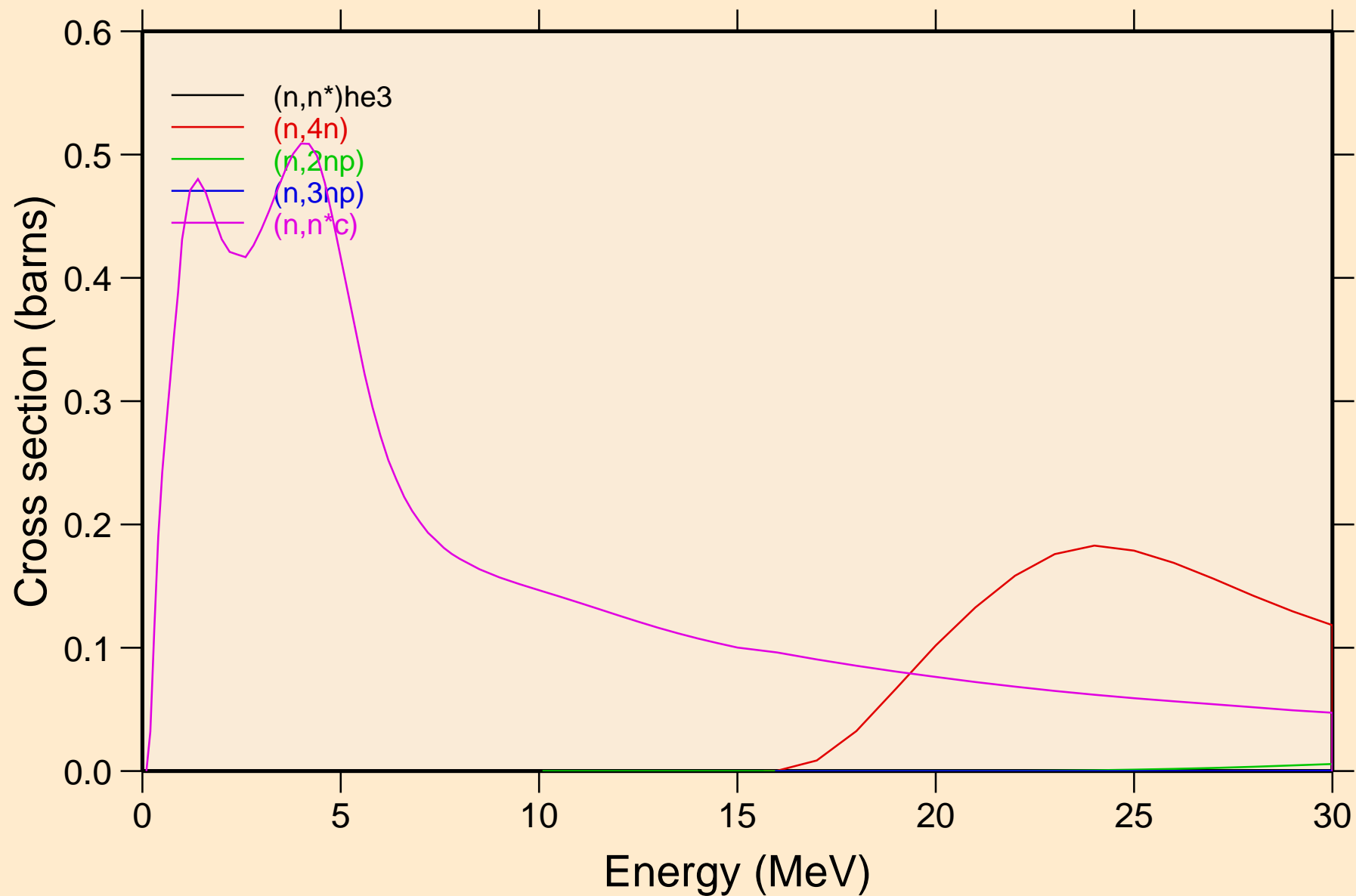


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

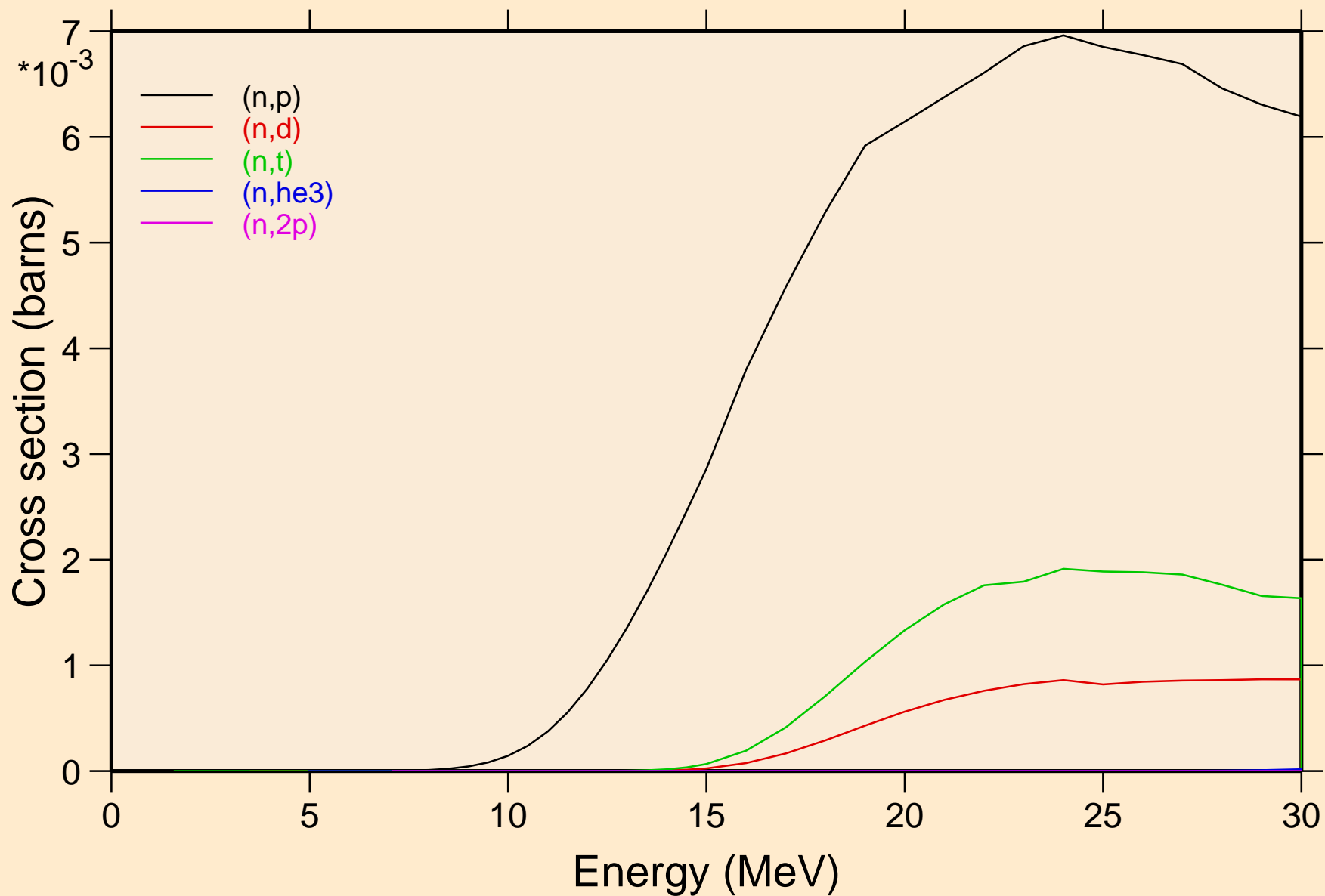


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

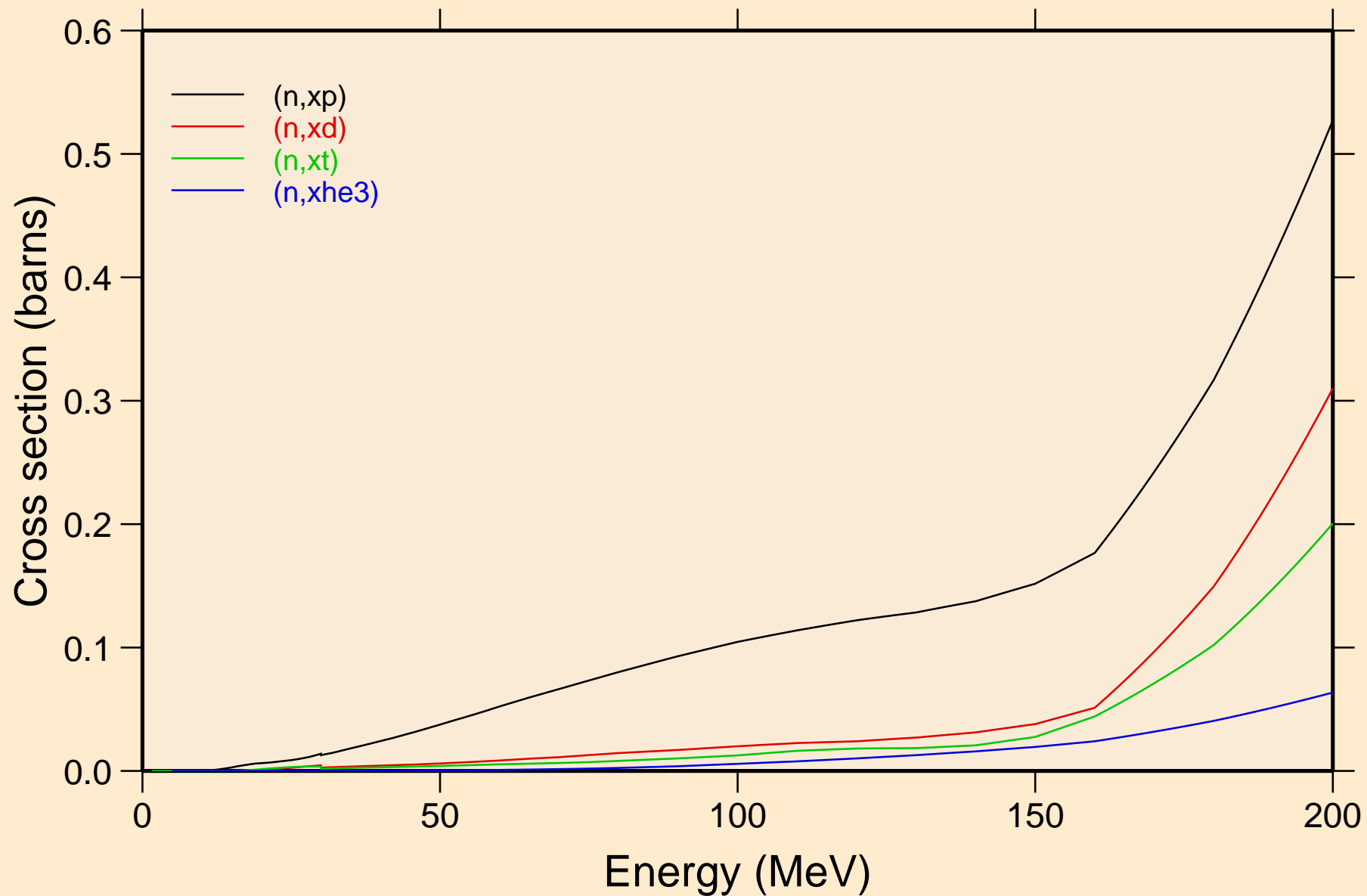


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

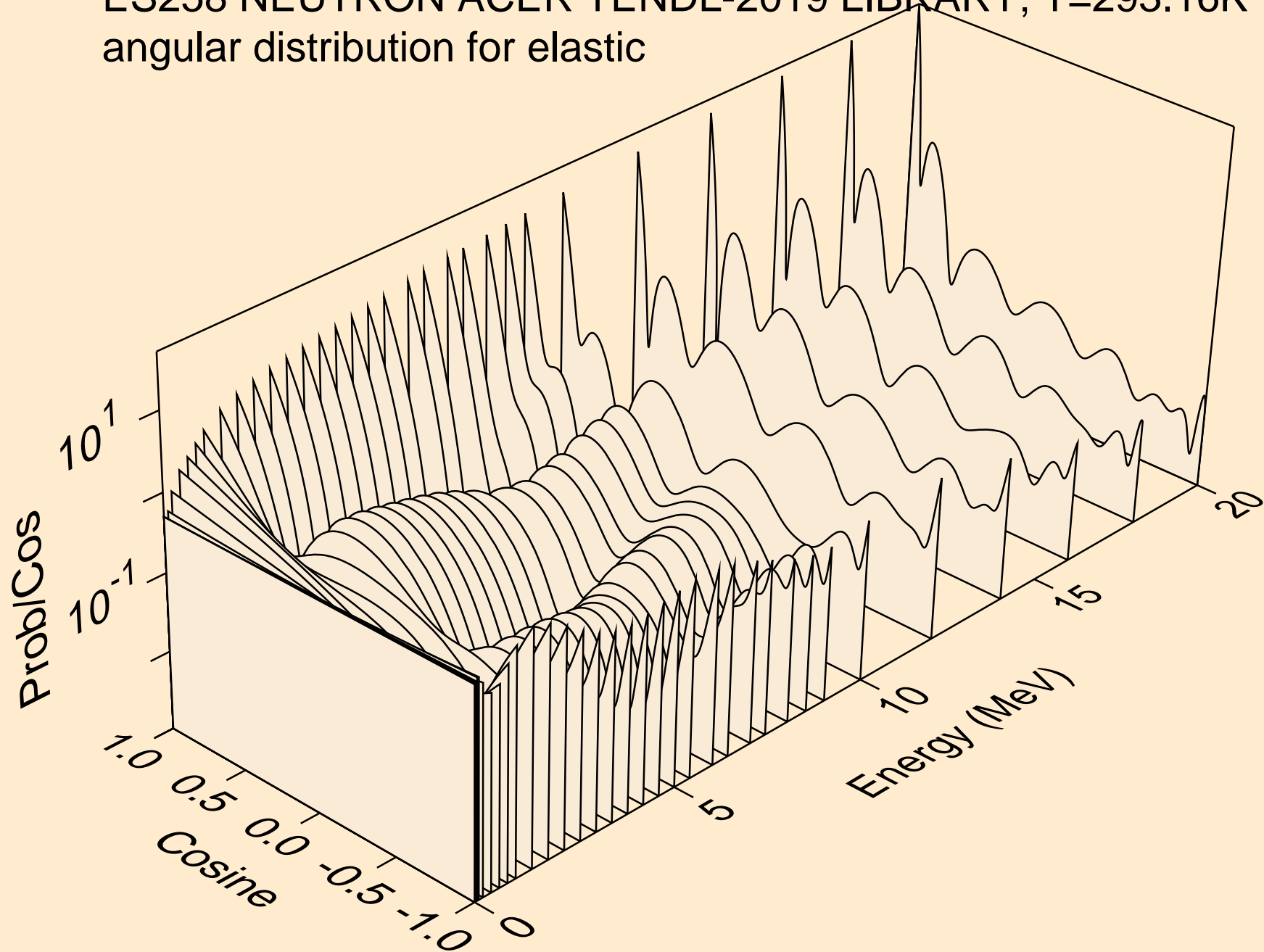
Threshold reactions



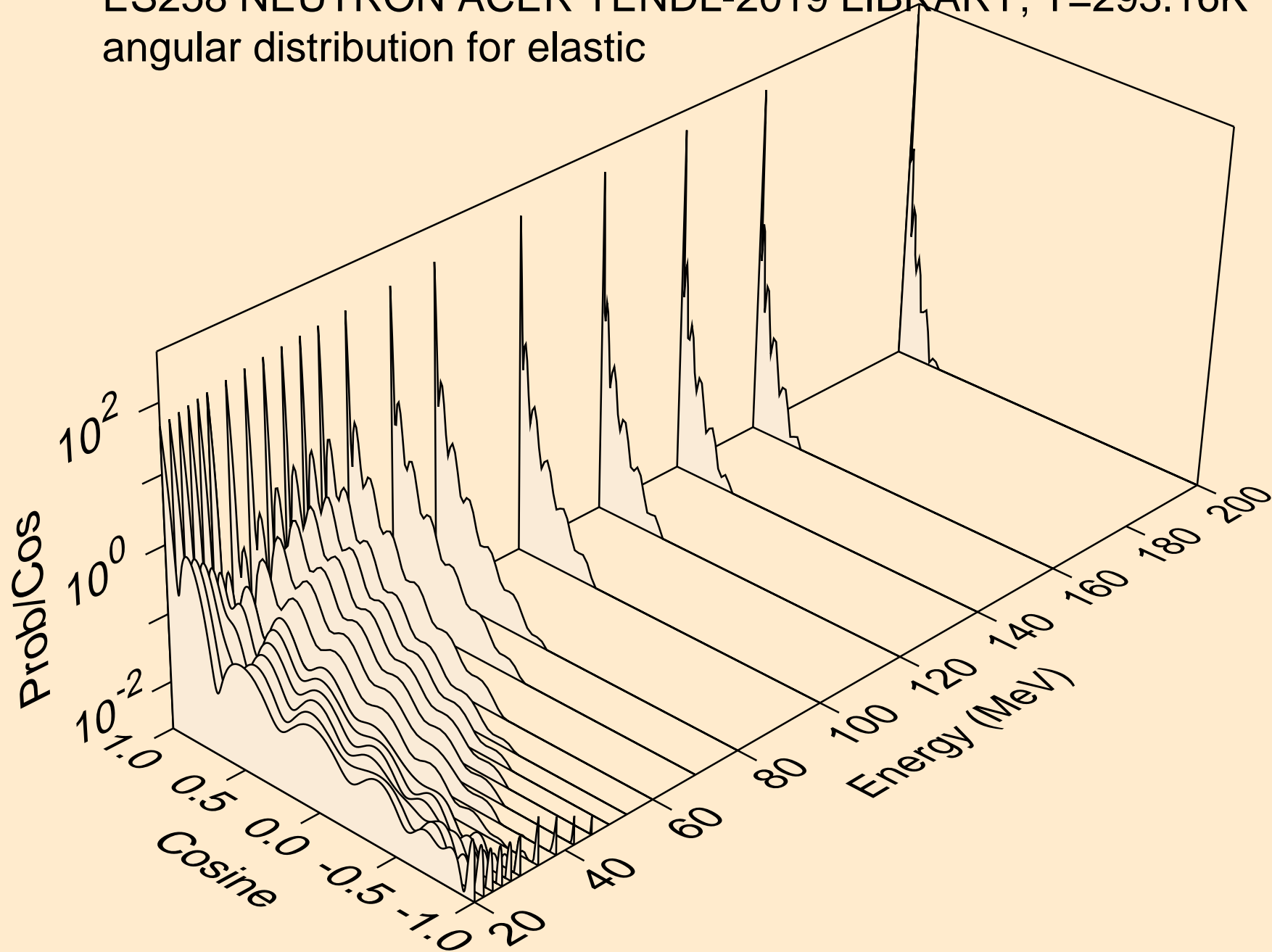
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



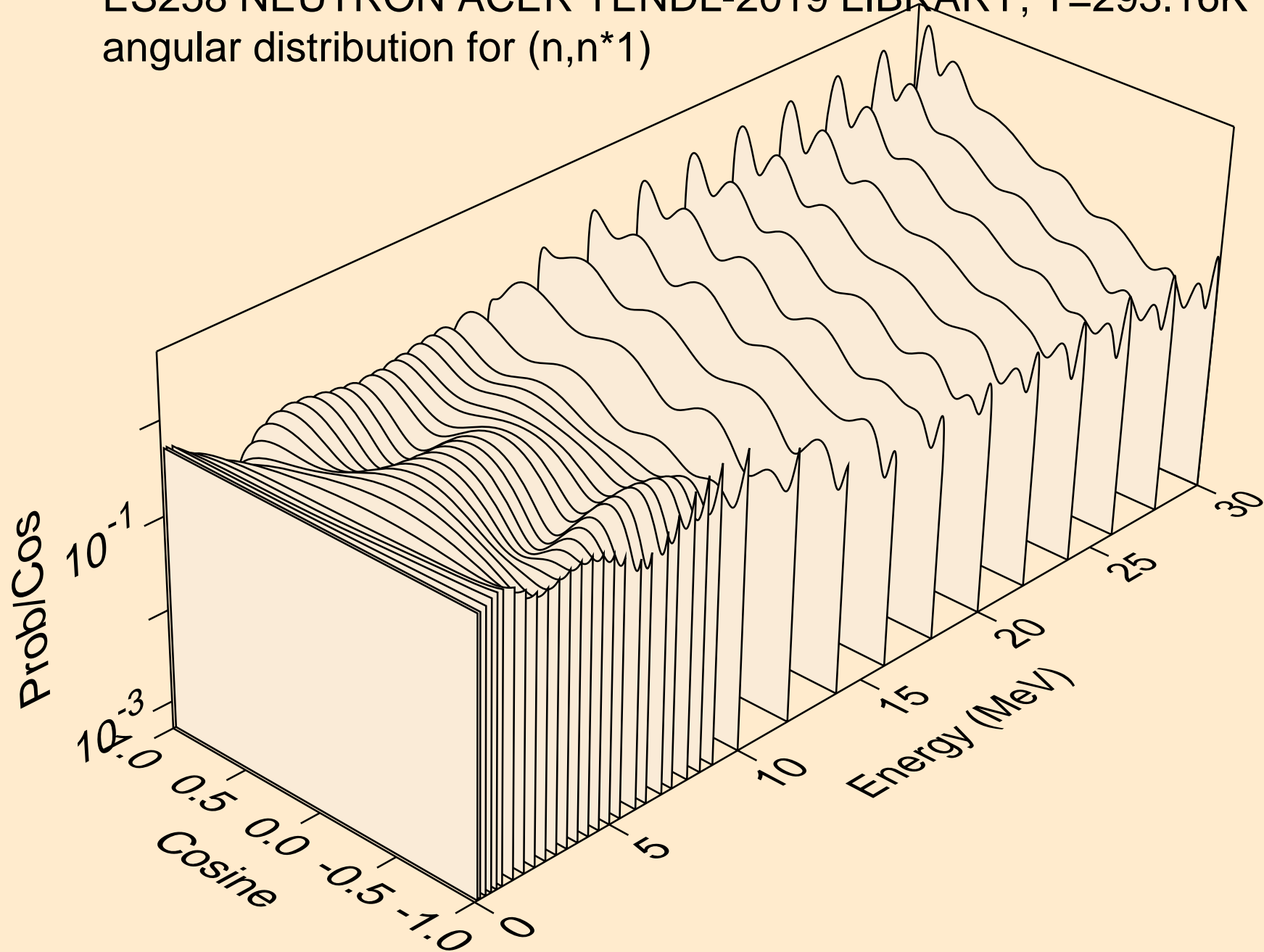
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



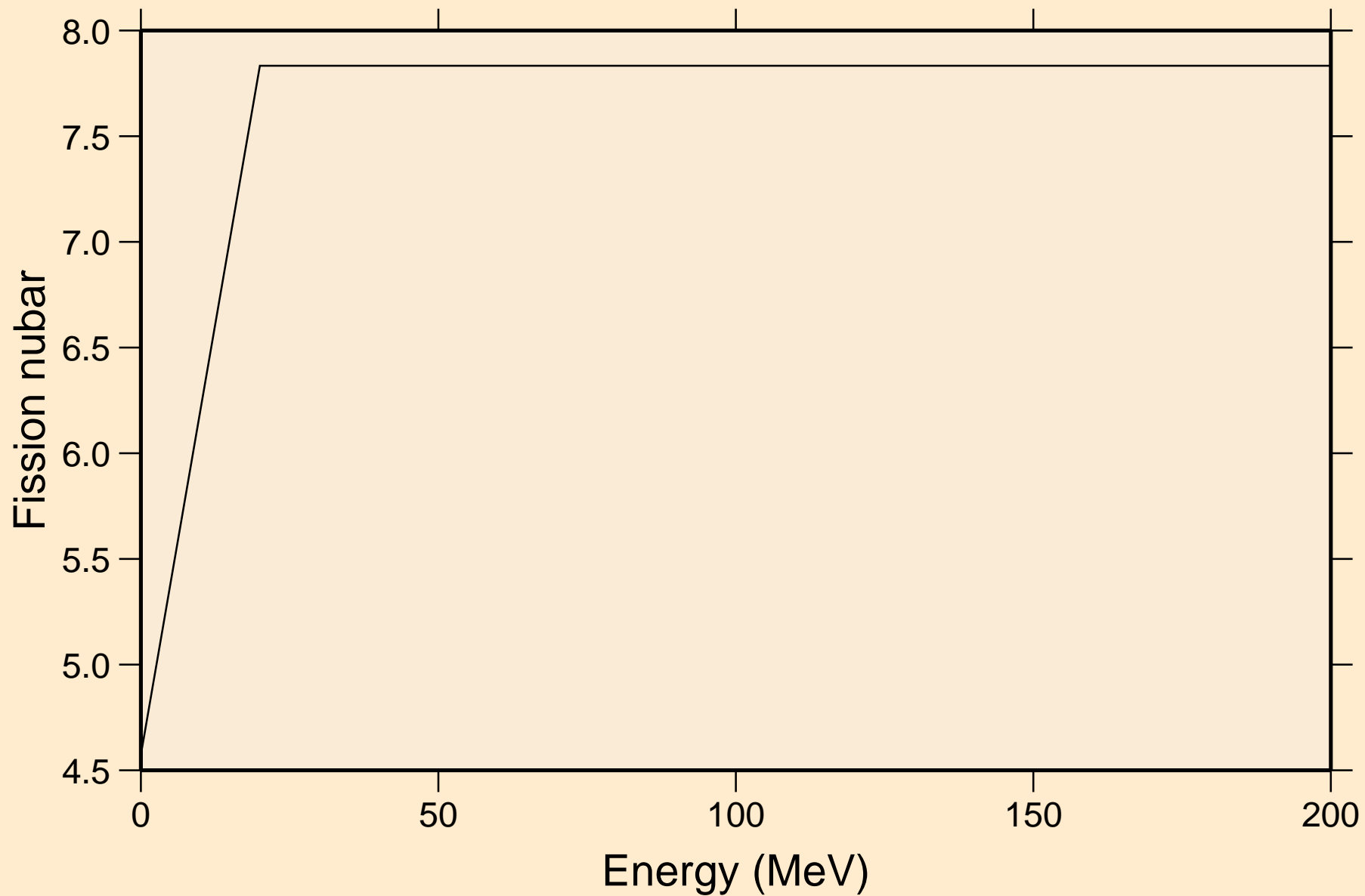
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



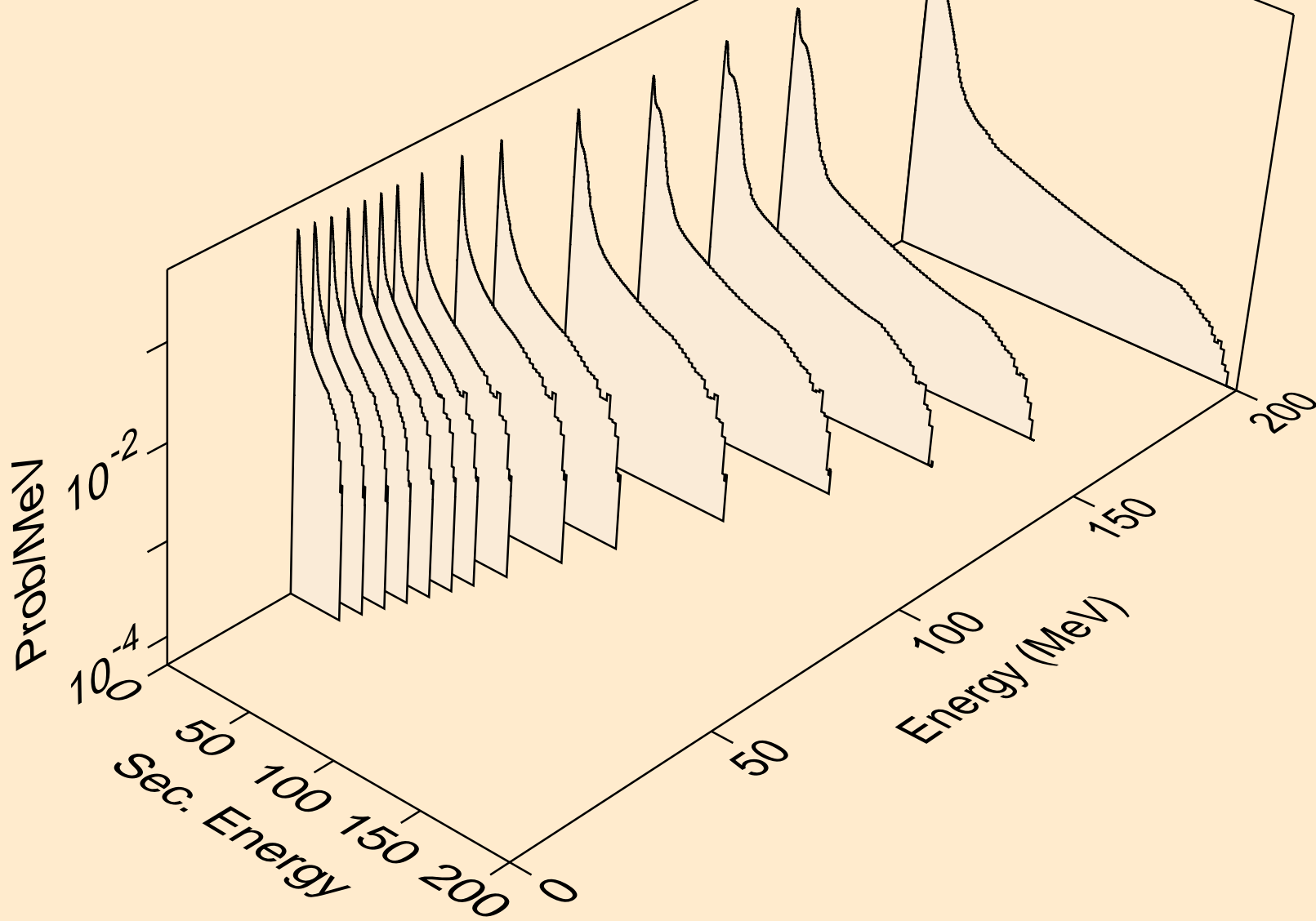
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



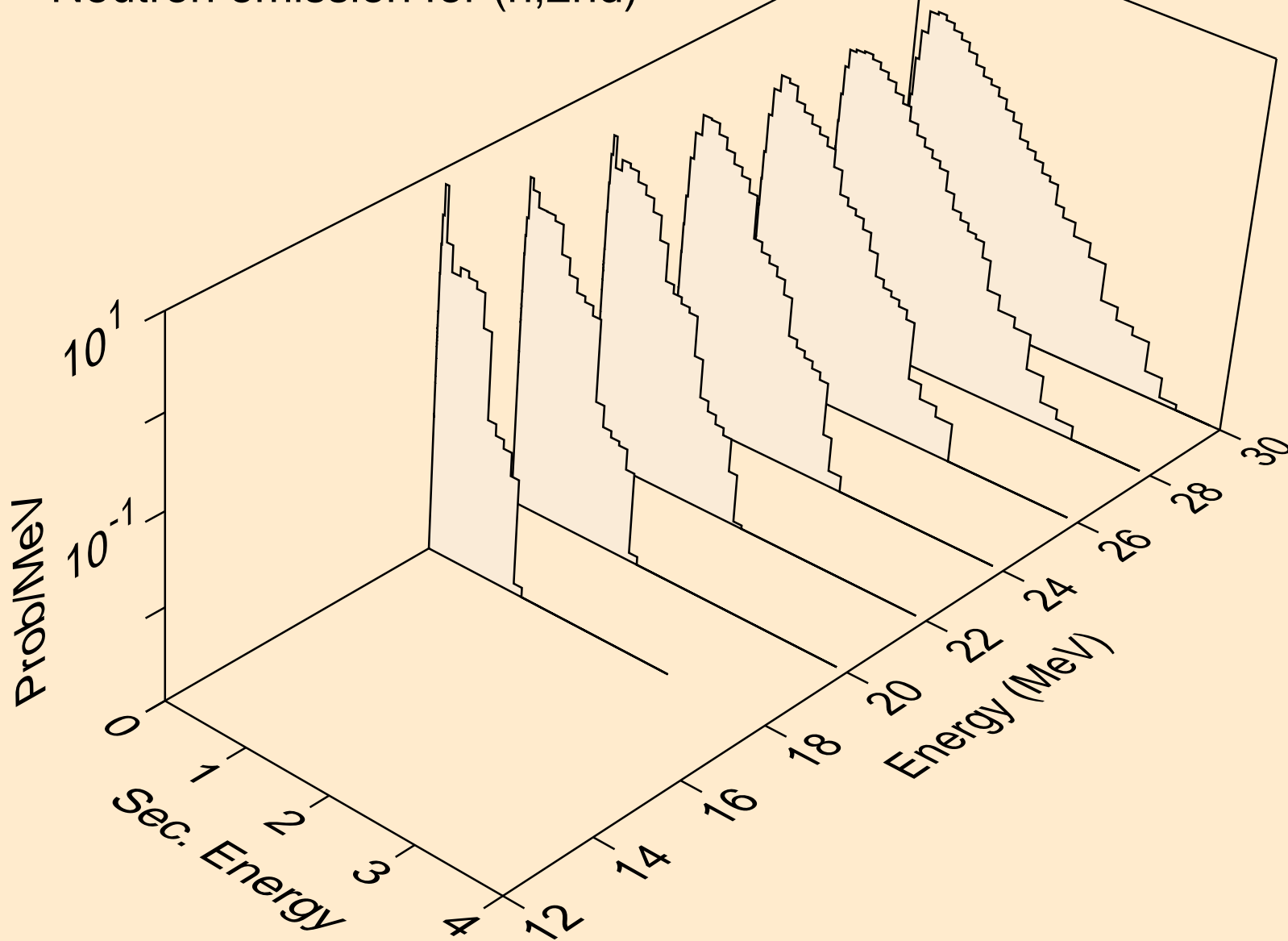
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nuabar



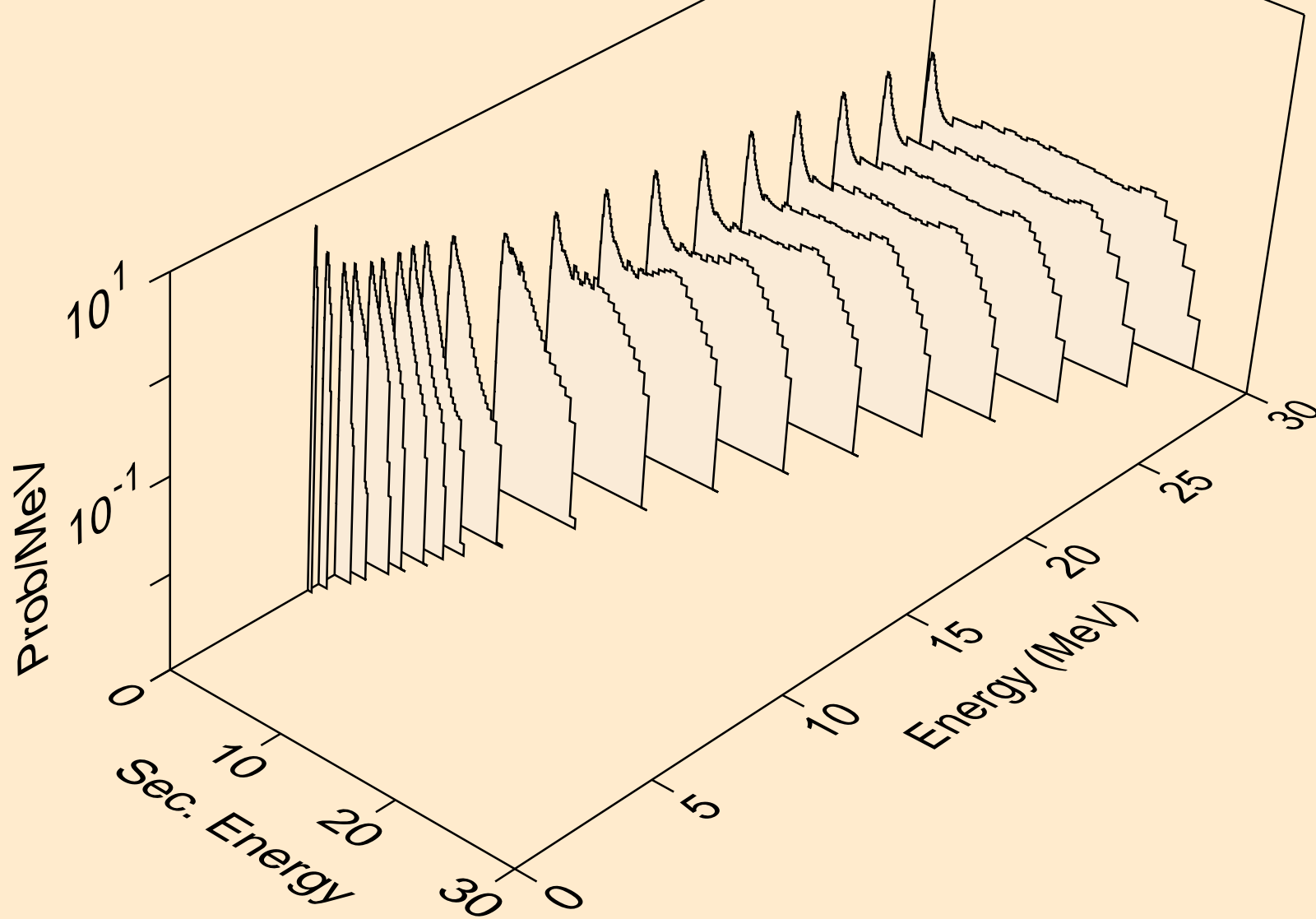
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



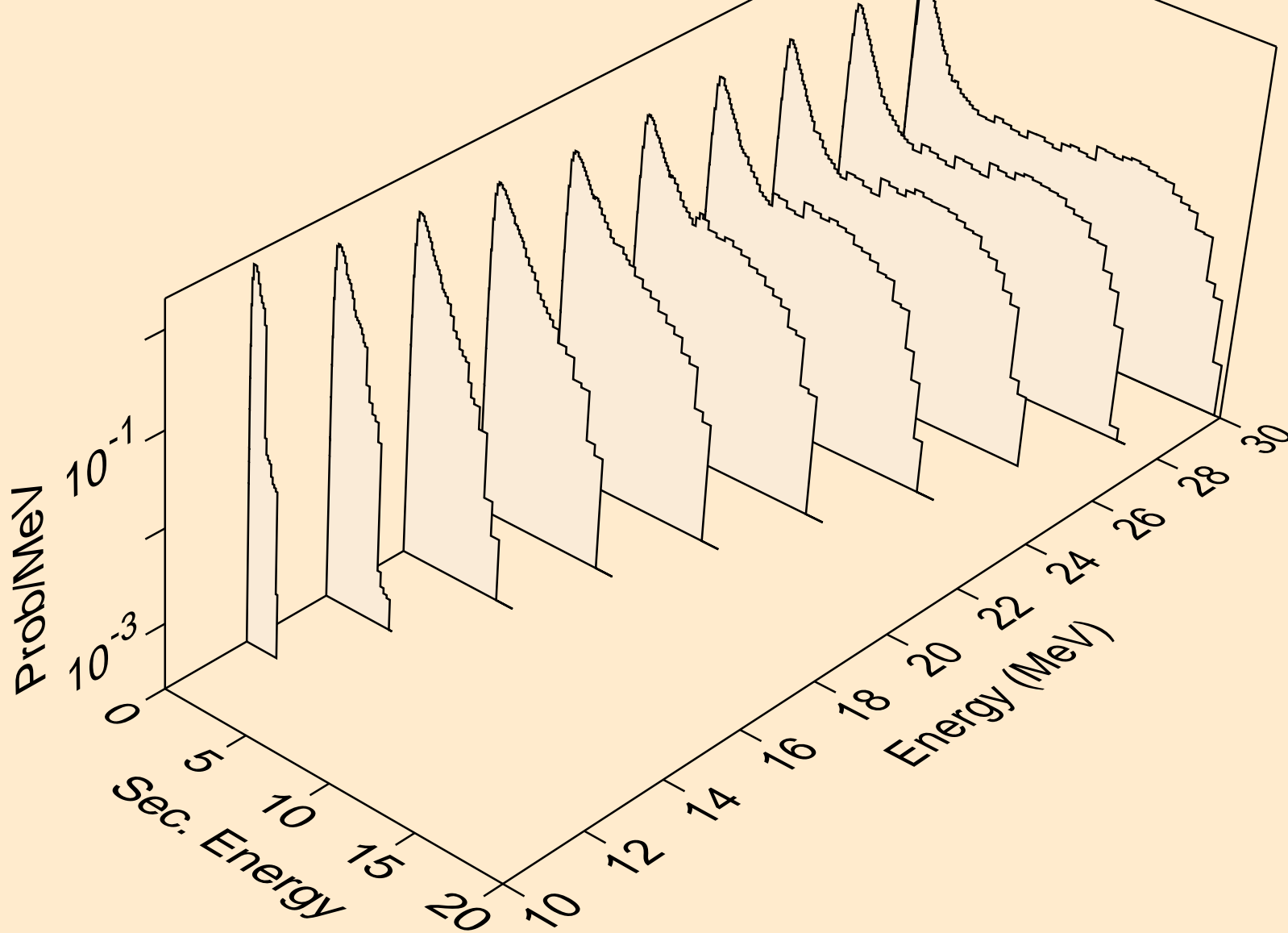
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



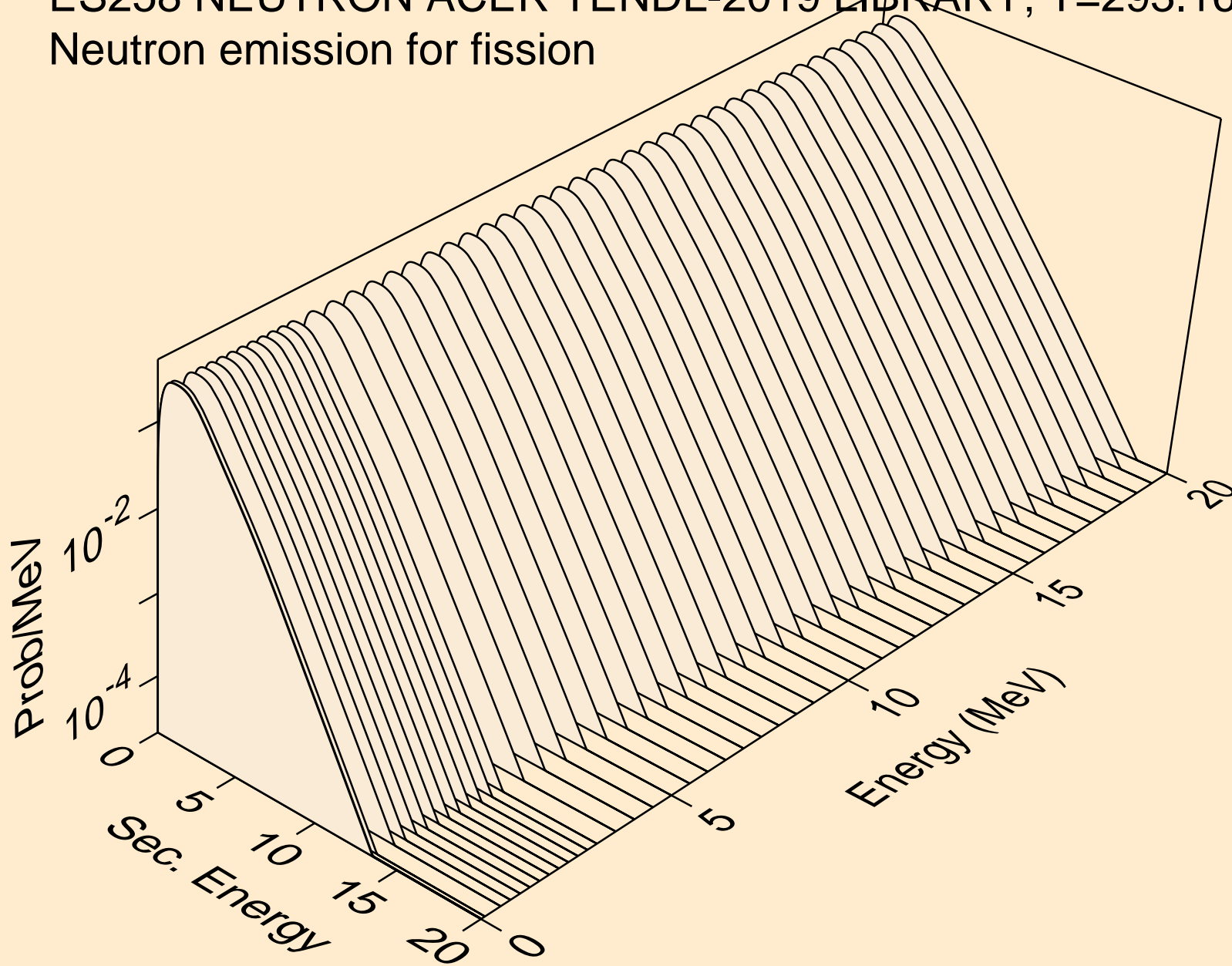
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



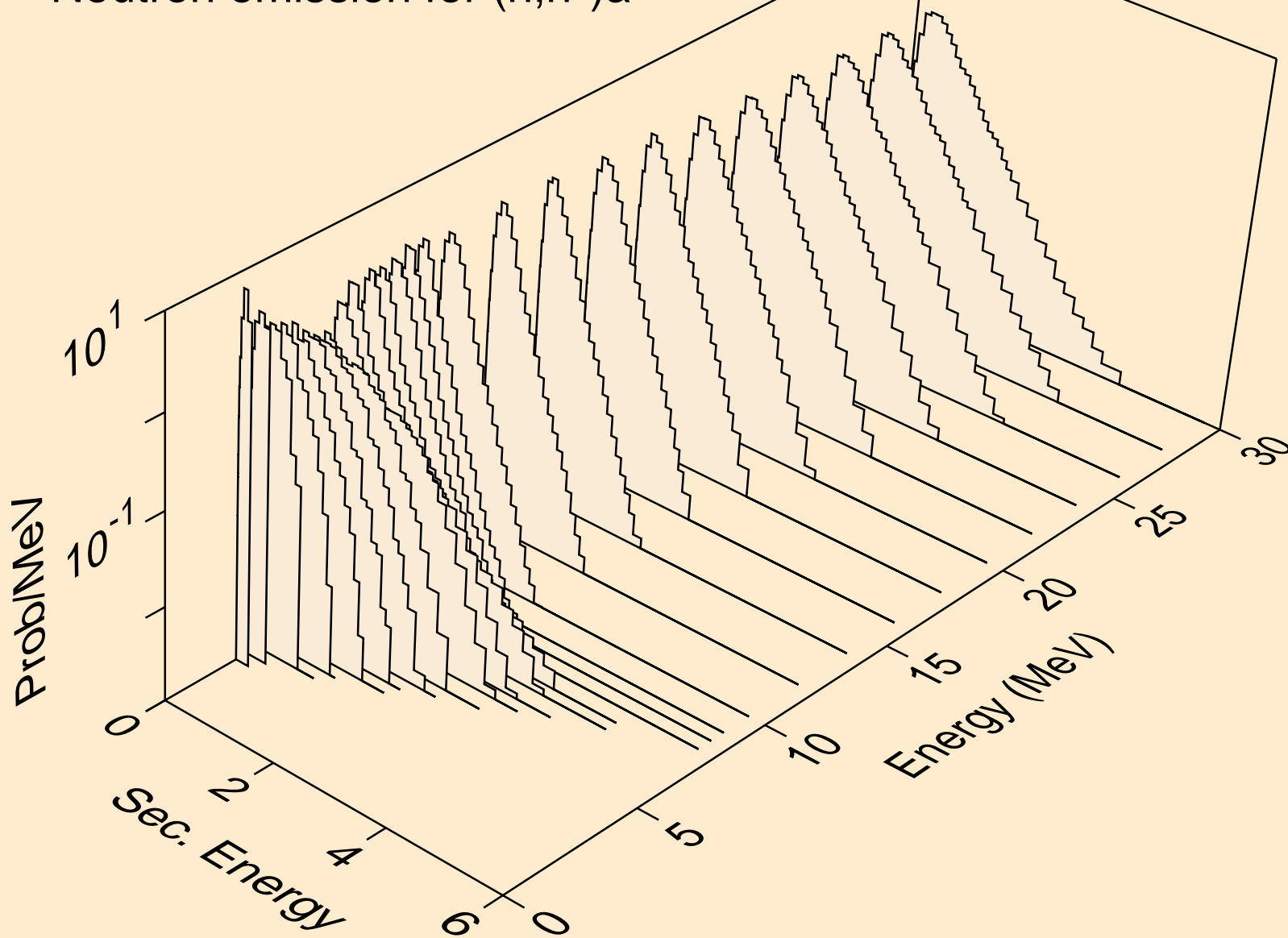
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



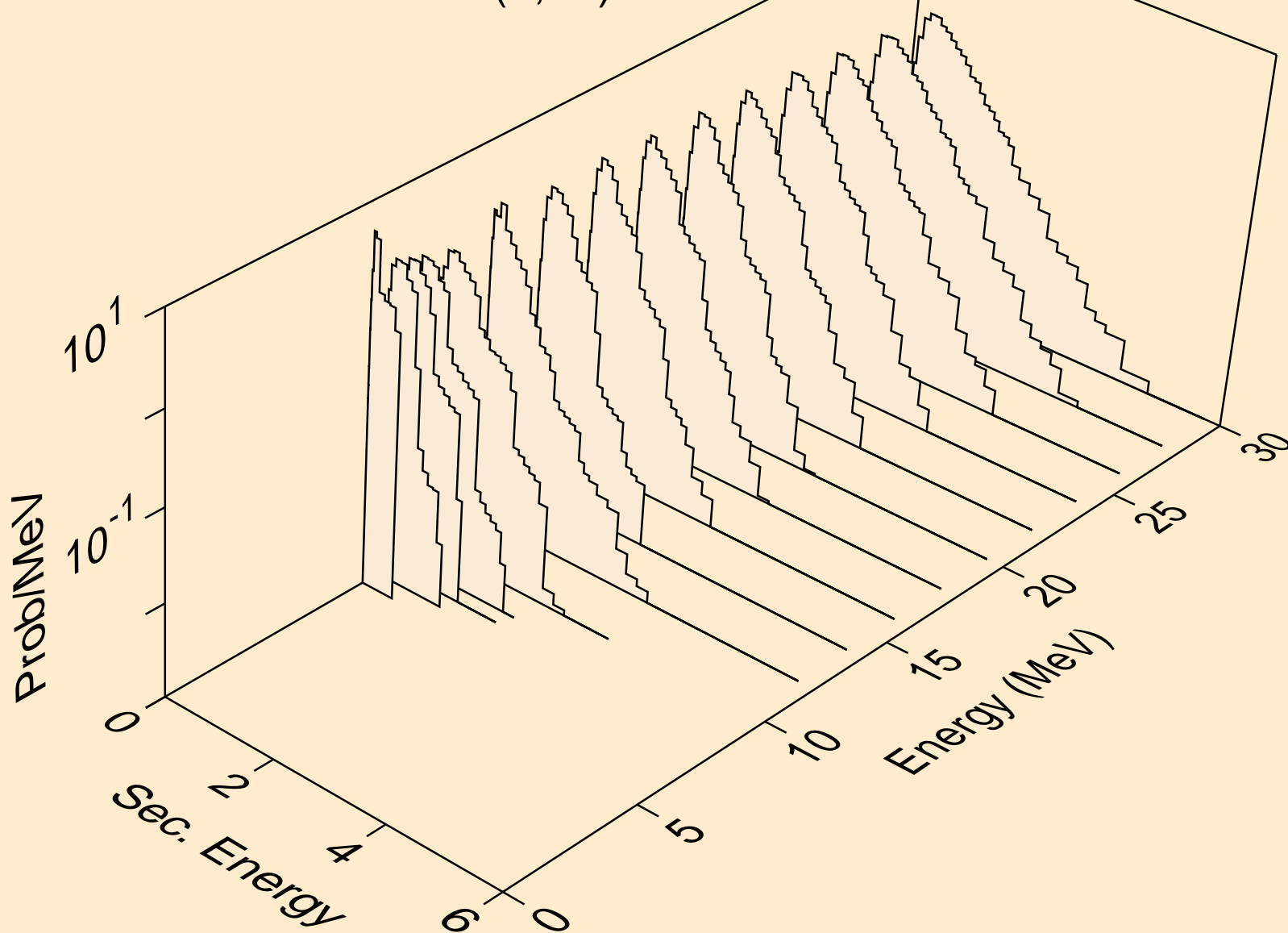
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



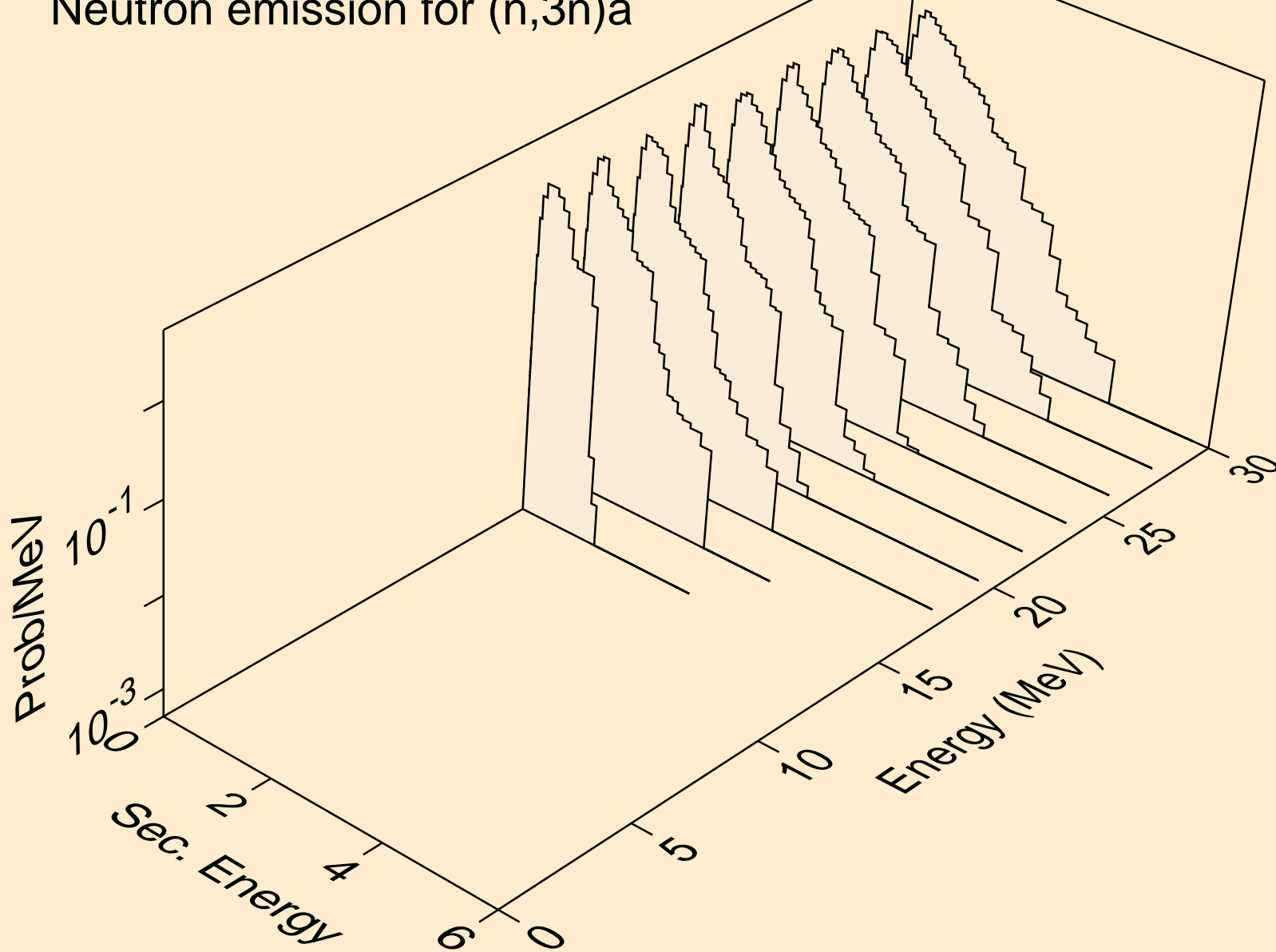
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



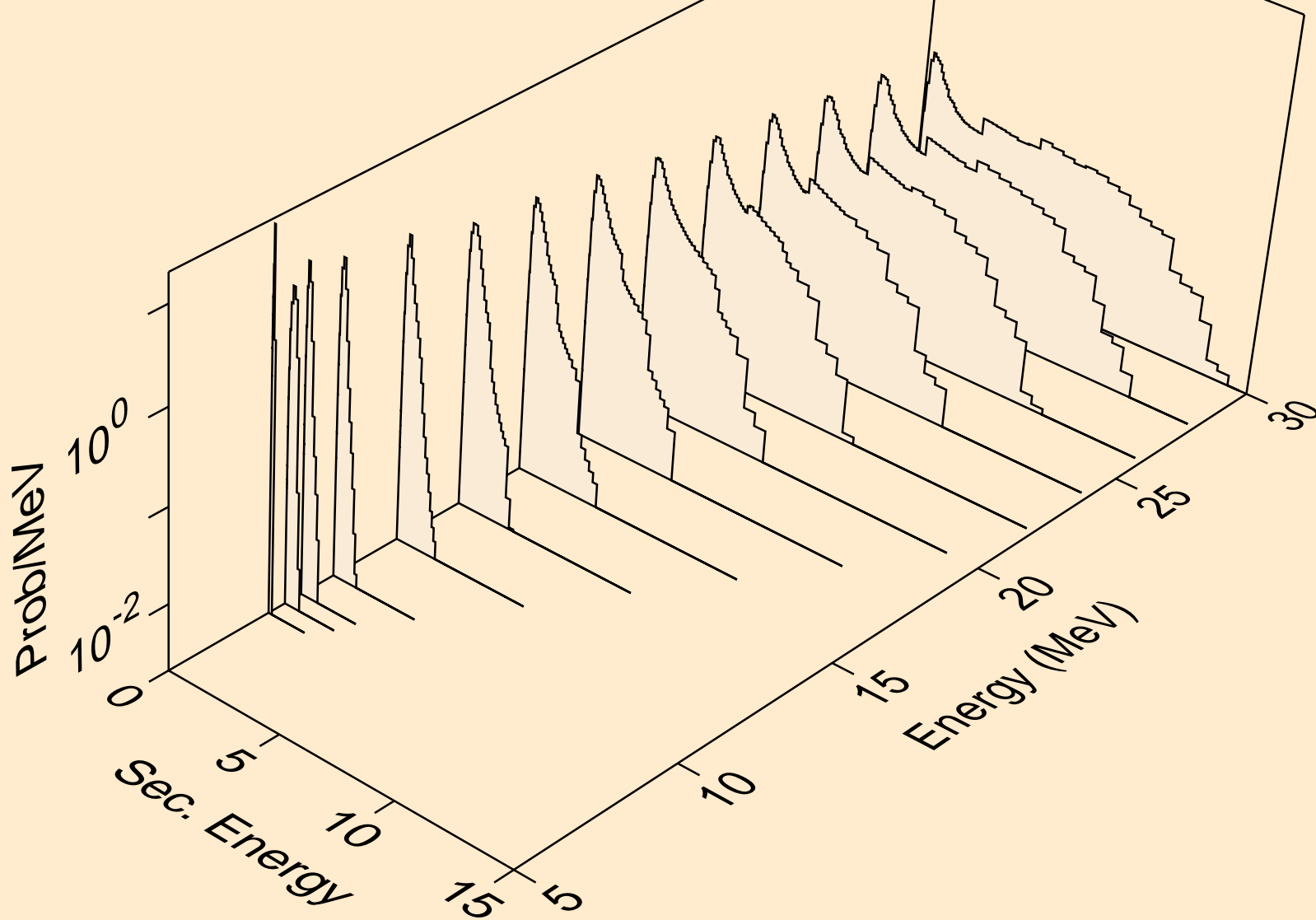
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



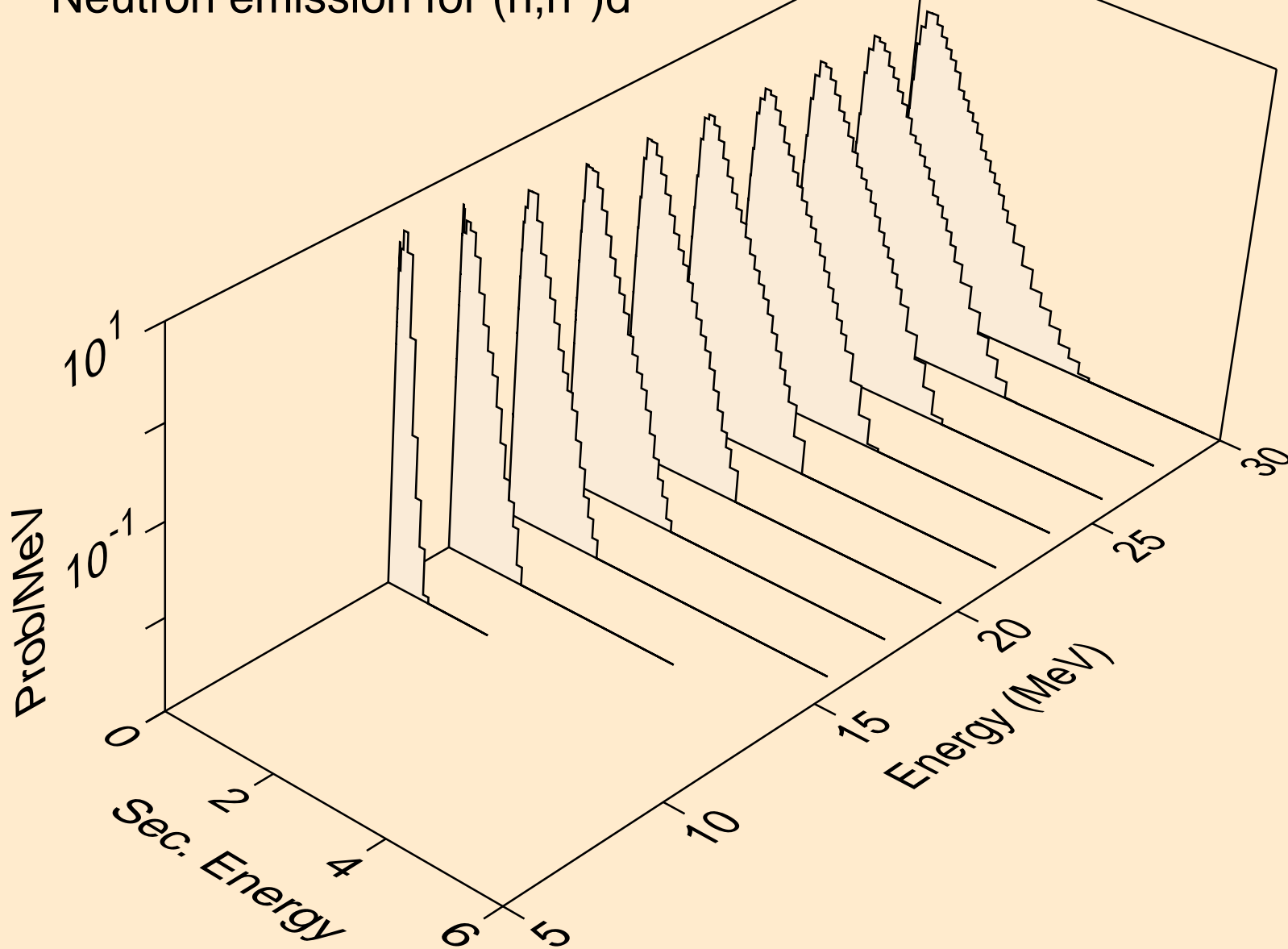
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



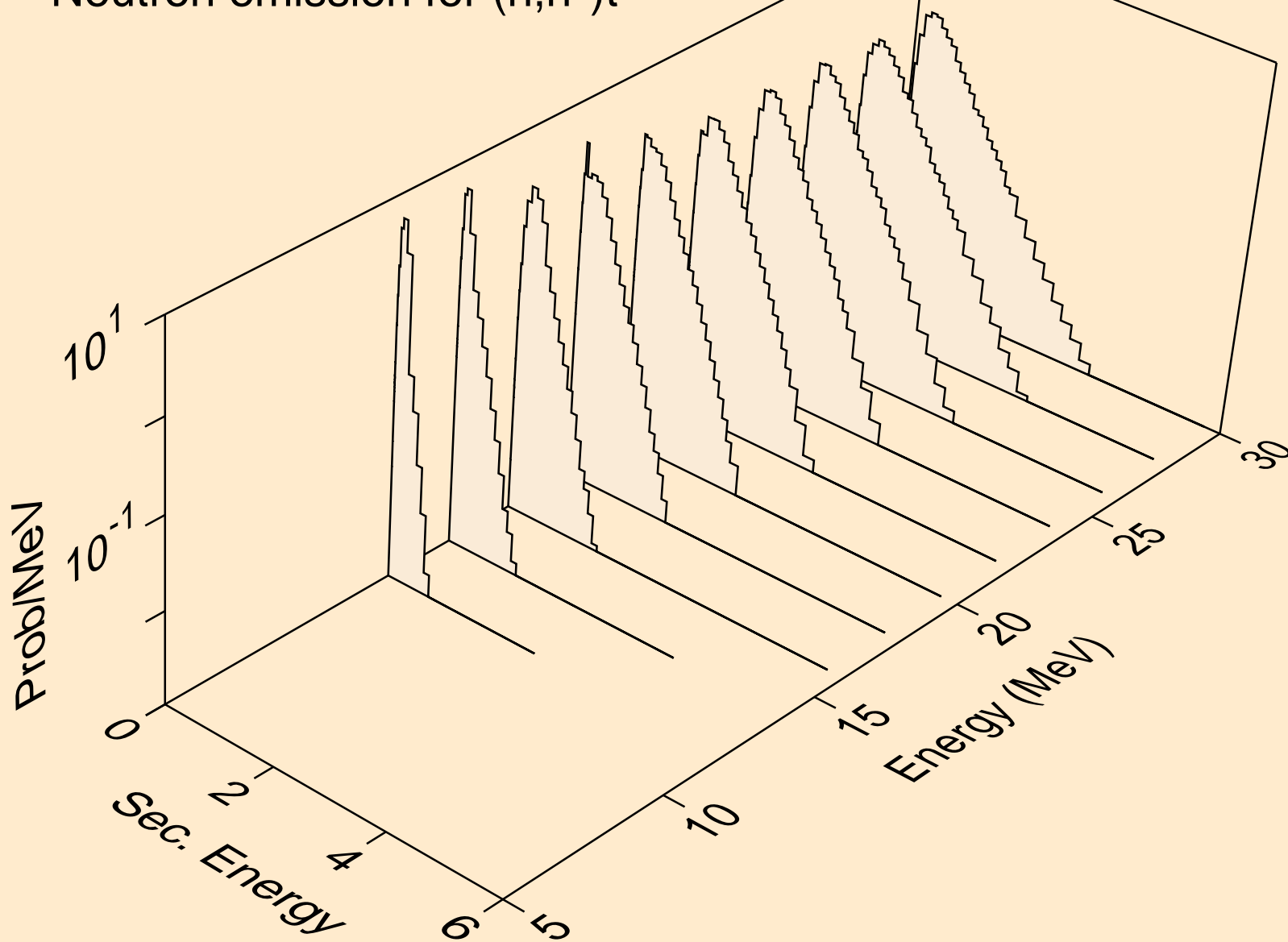
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



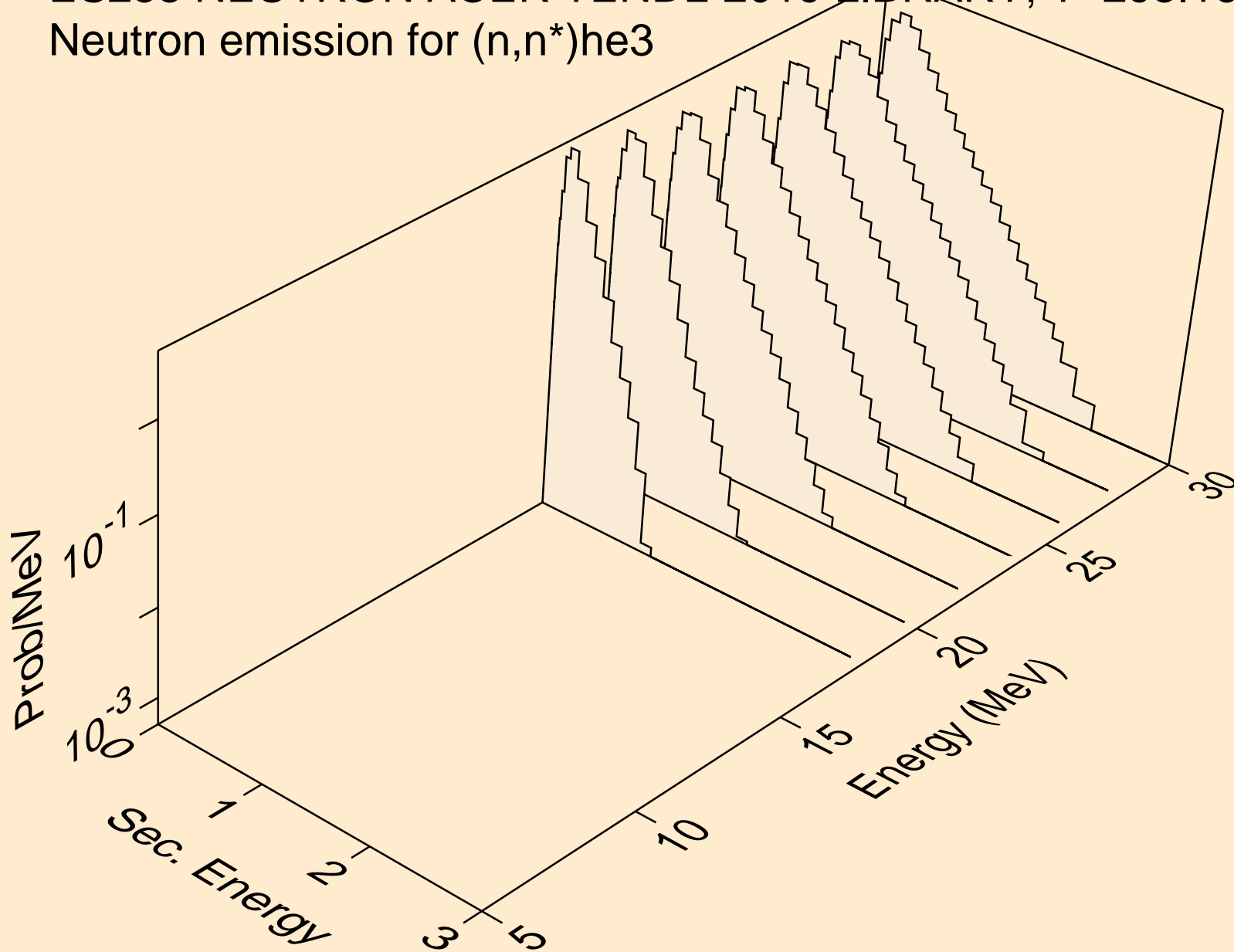
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



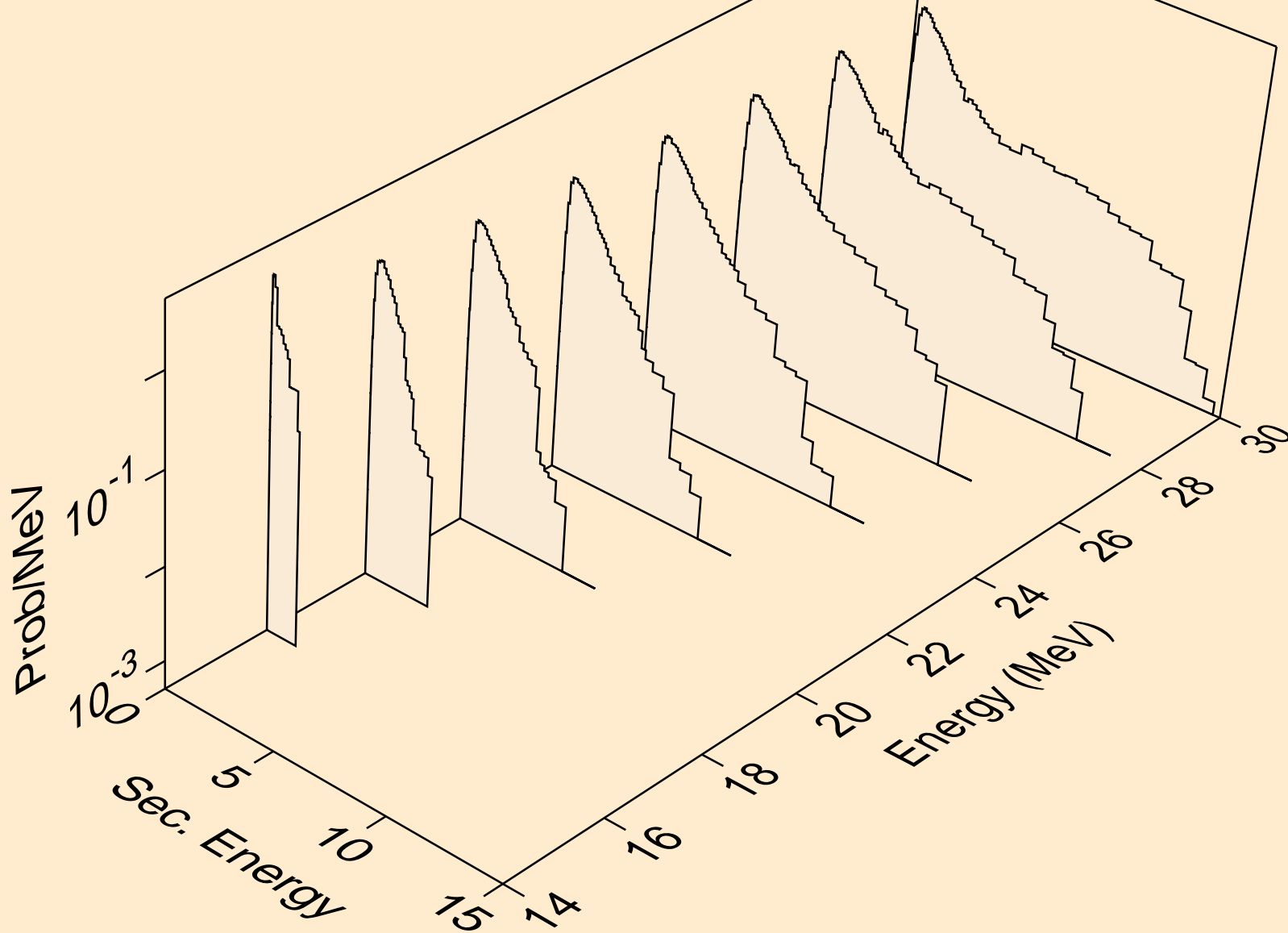
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



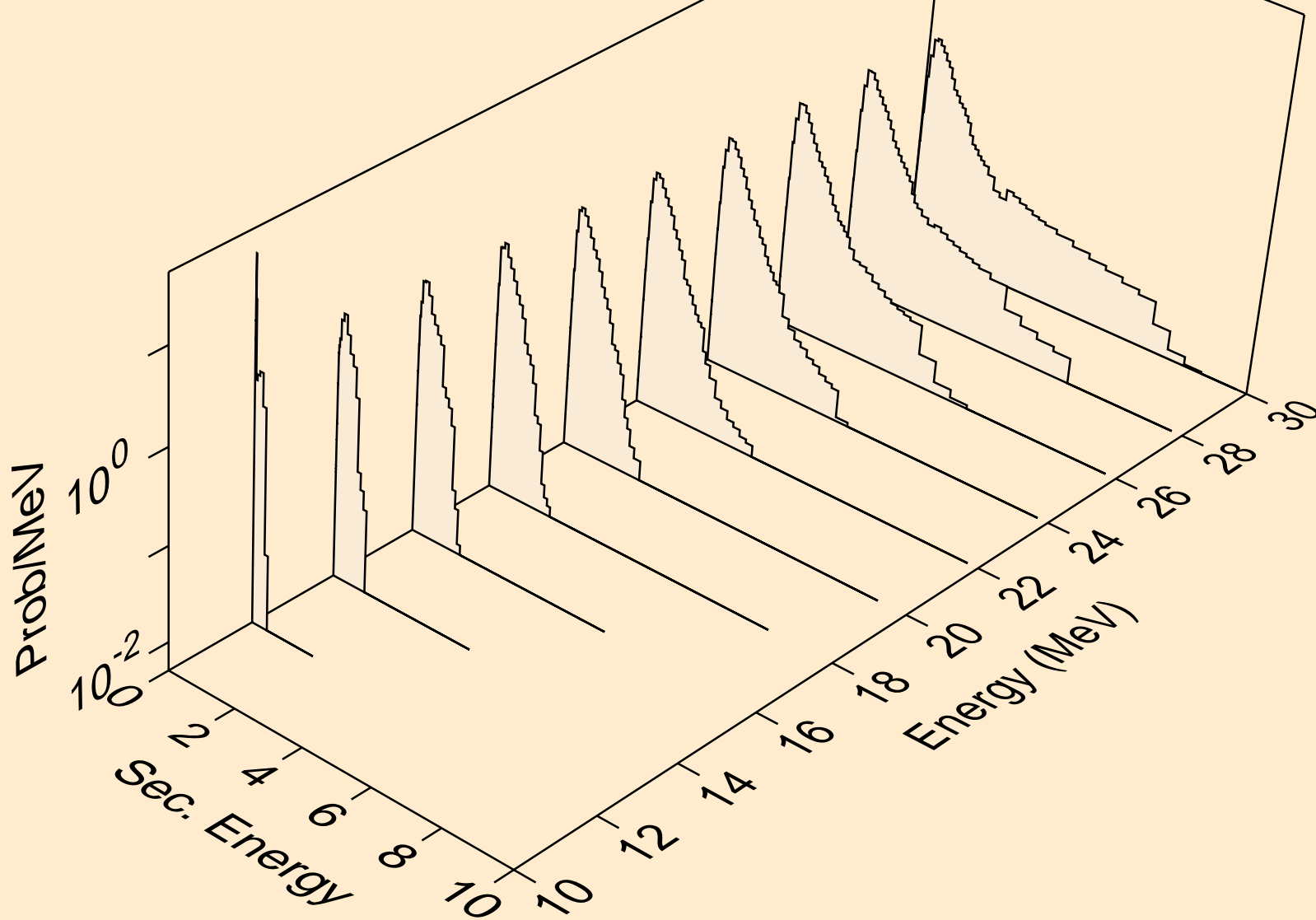
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



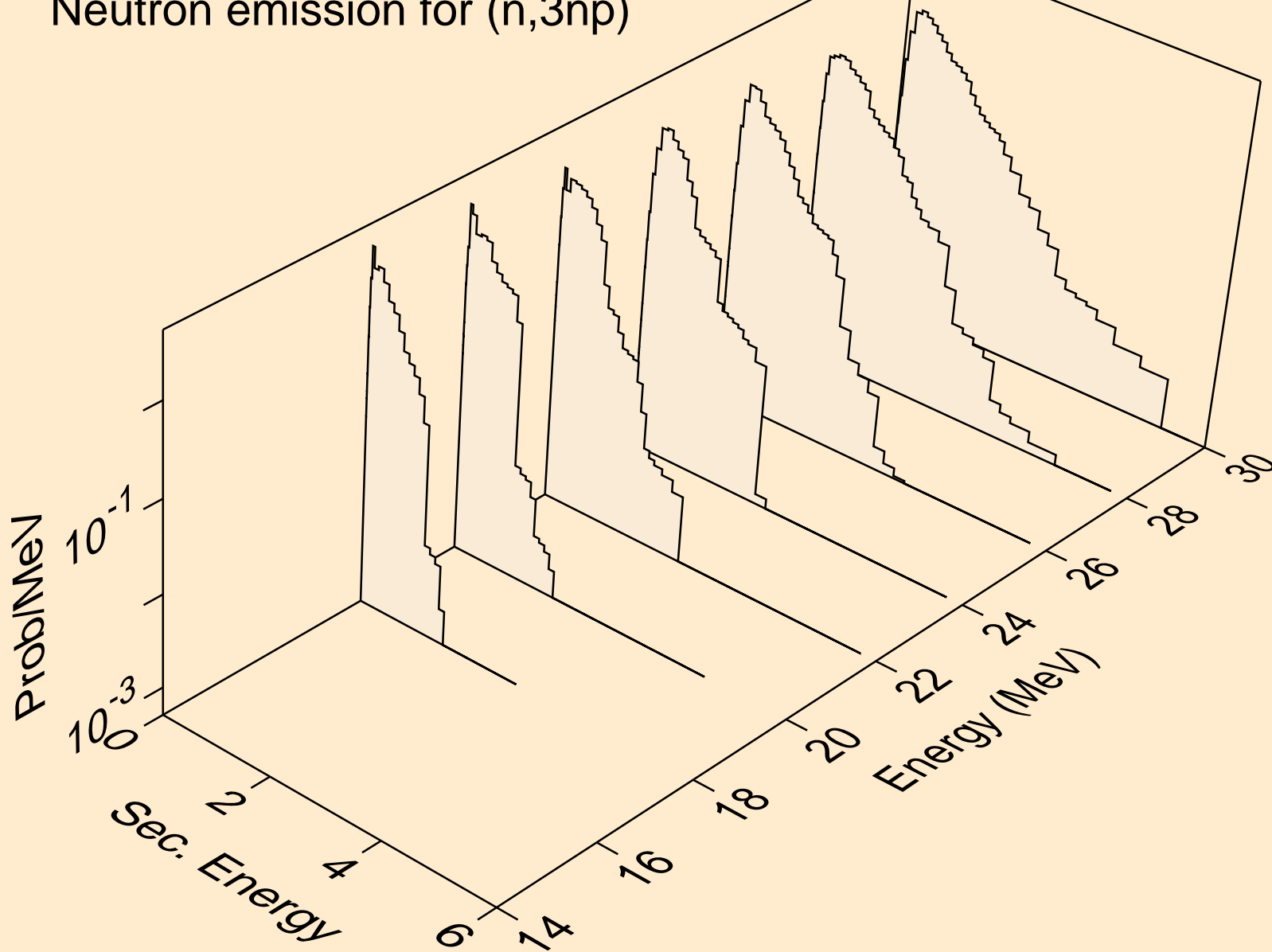
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



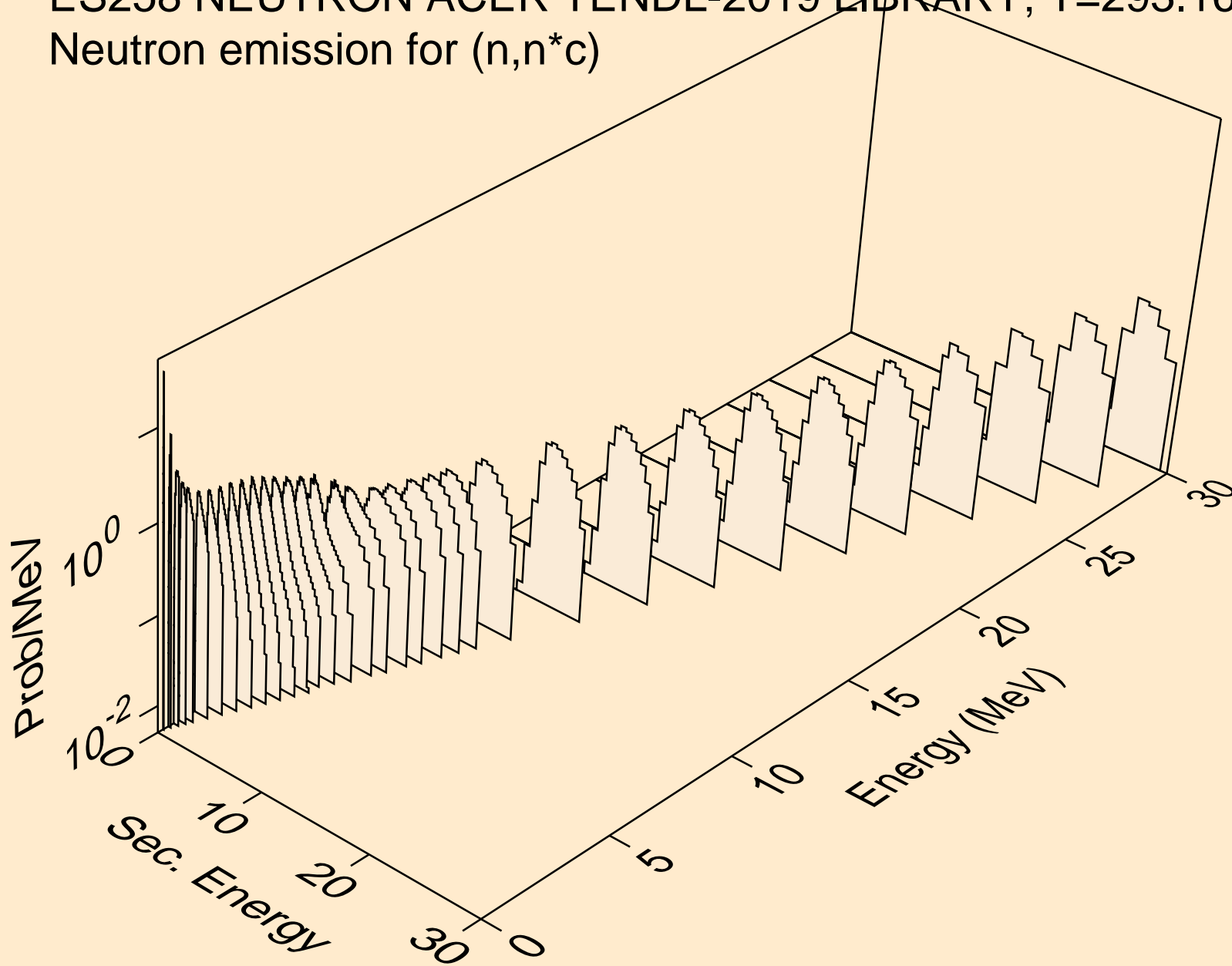
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



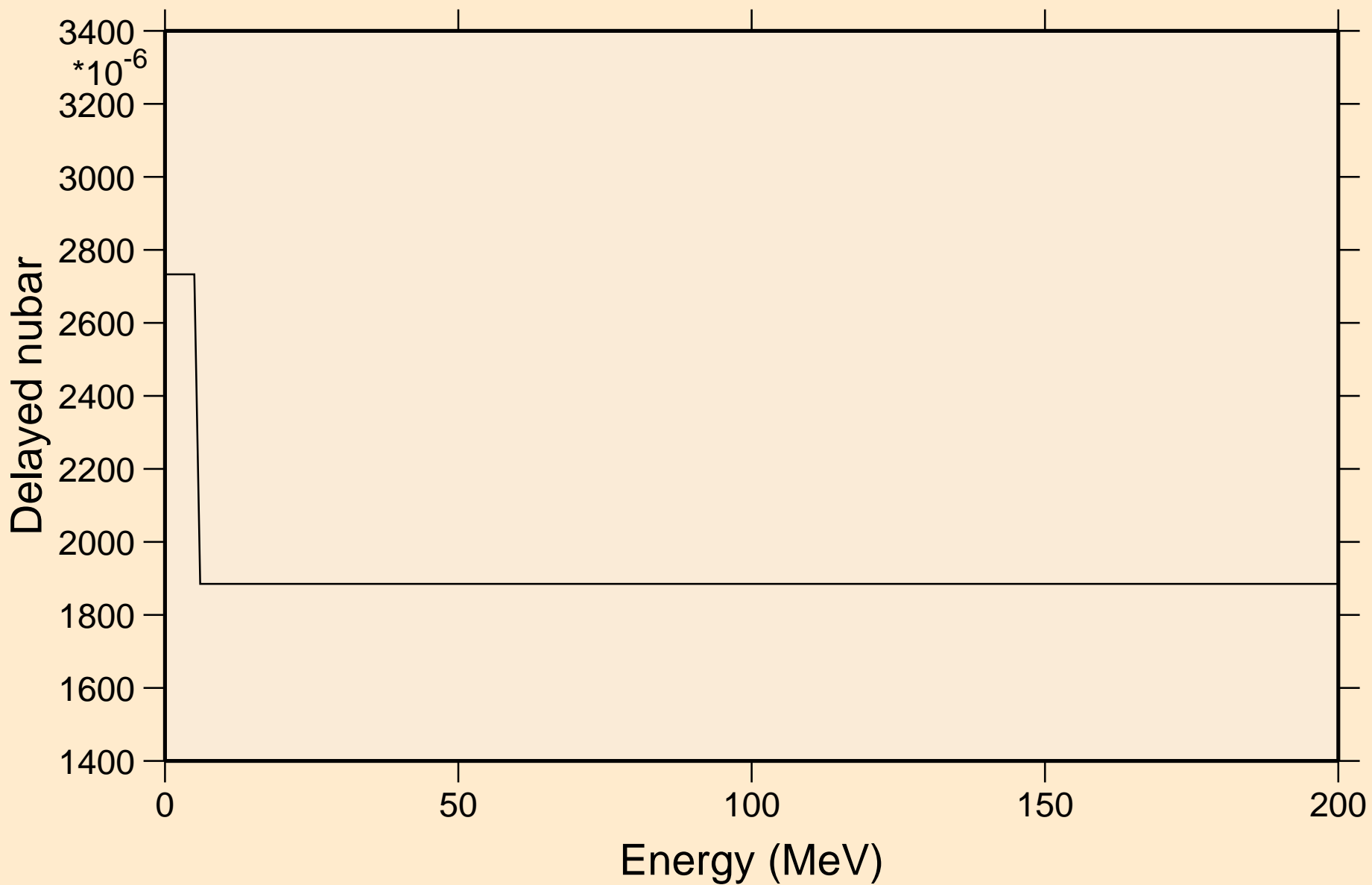
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

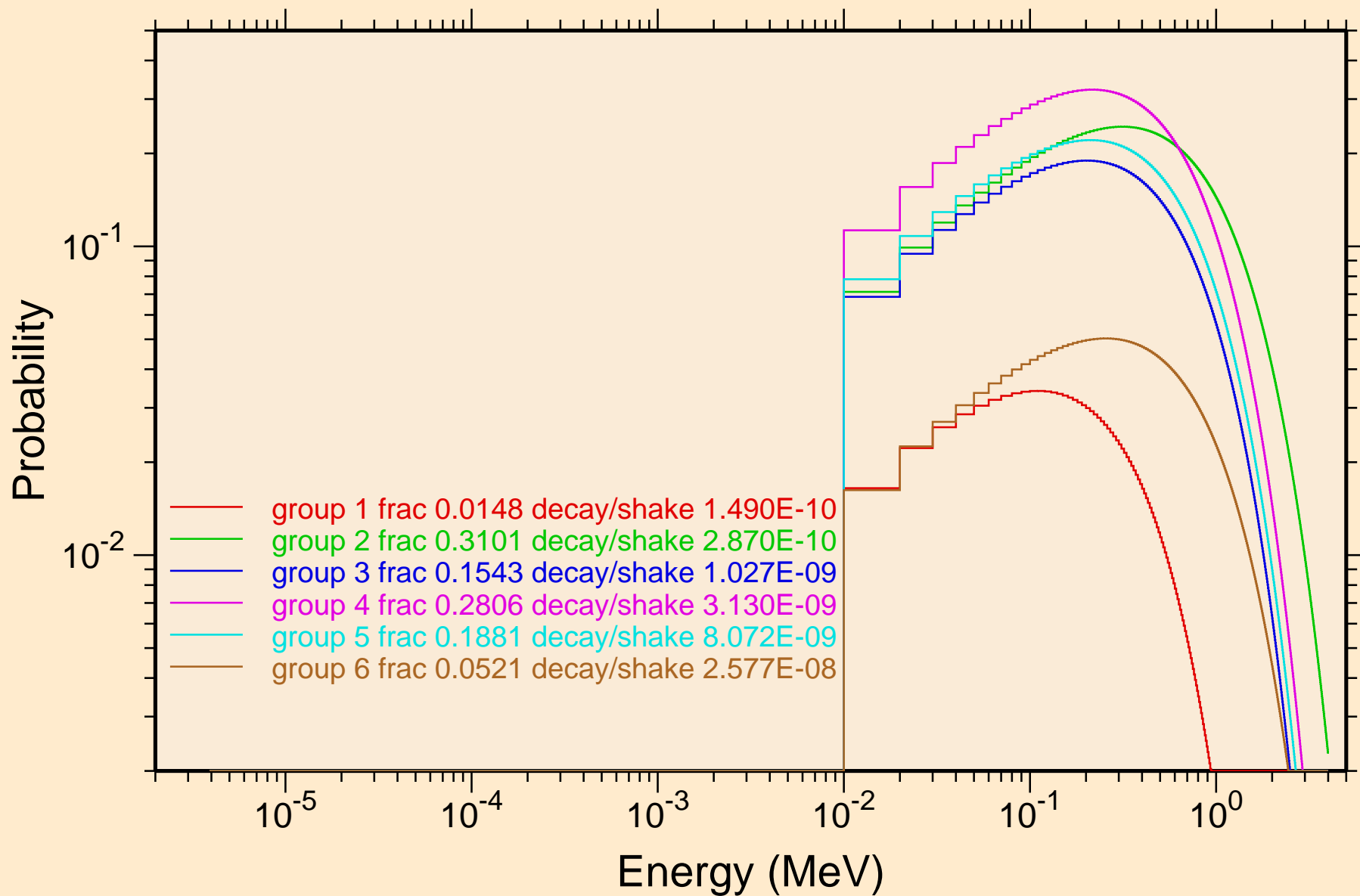


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

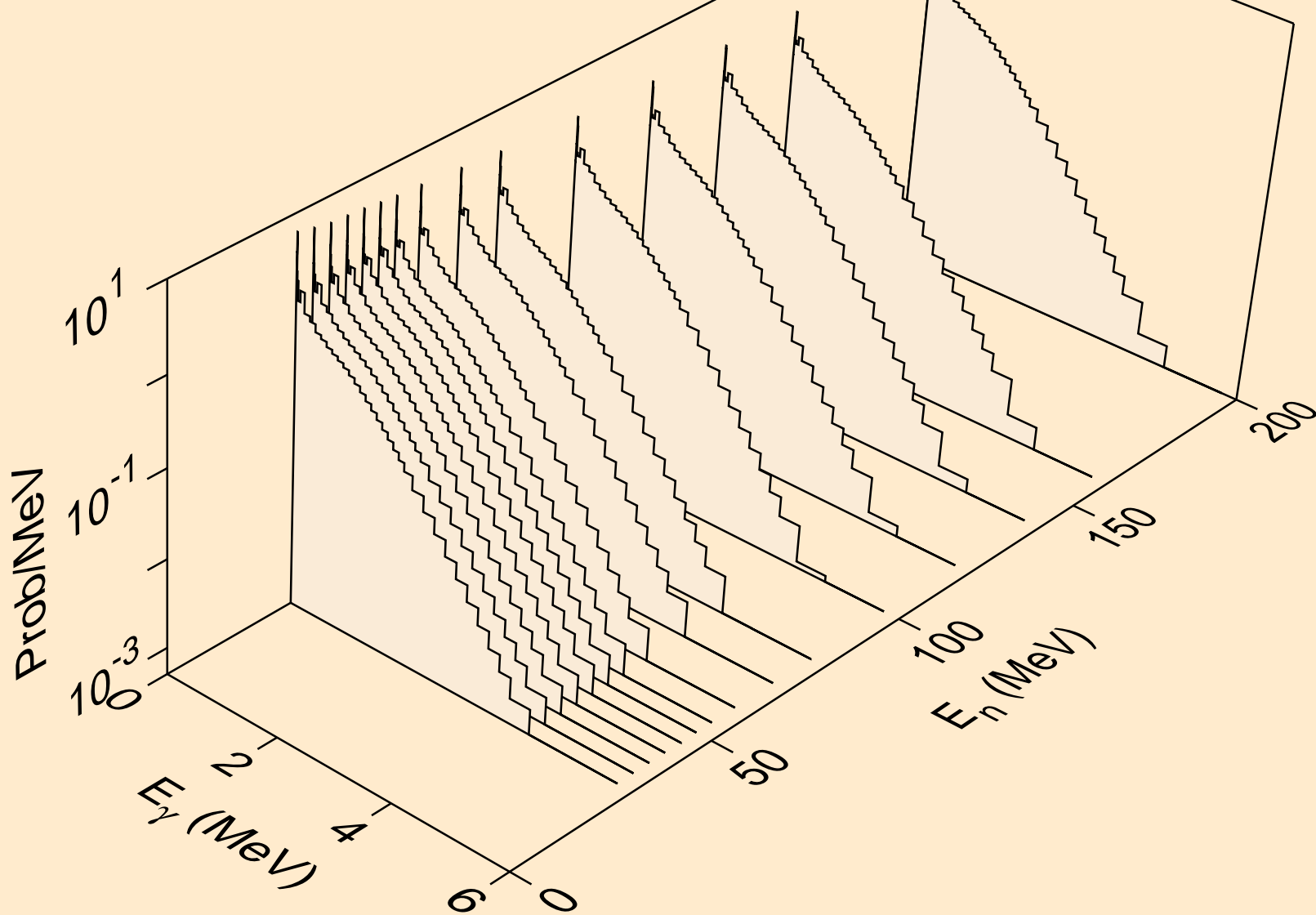


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

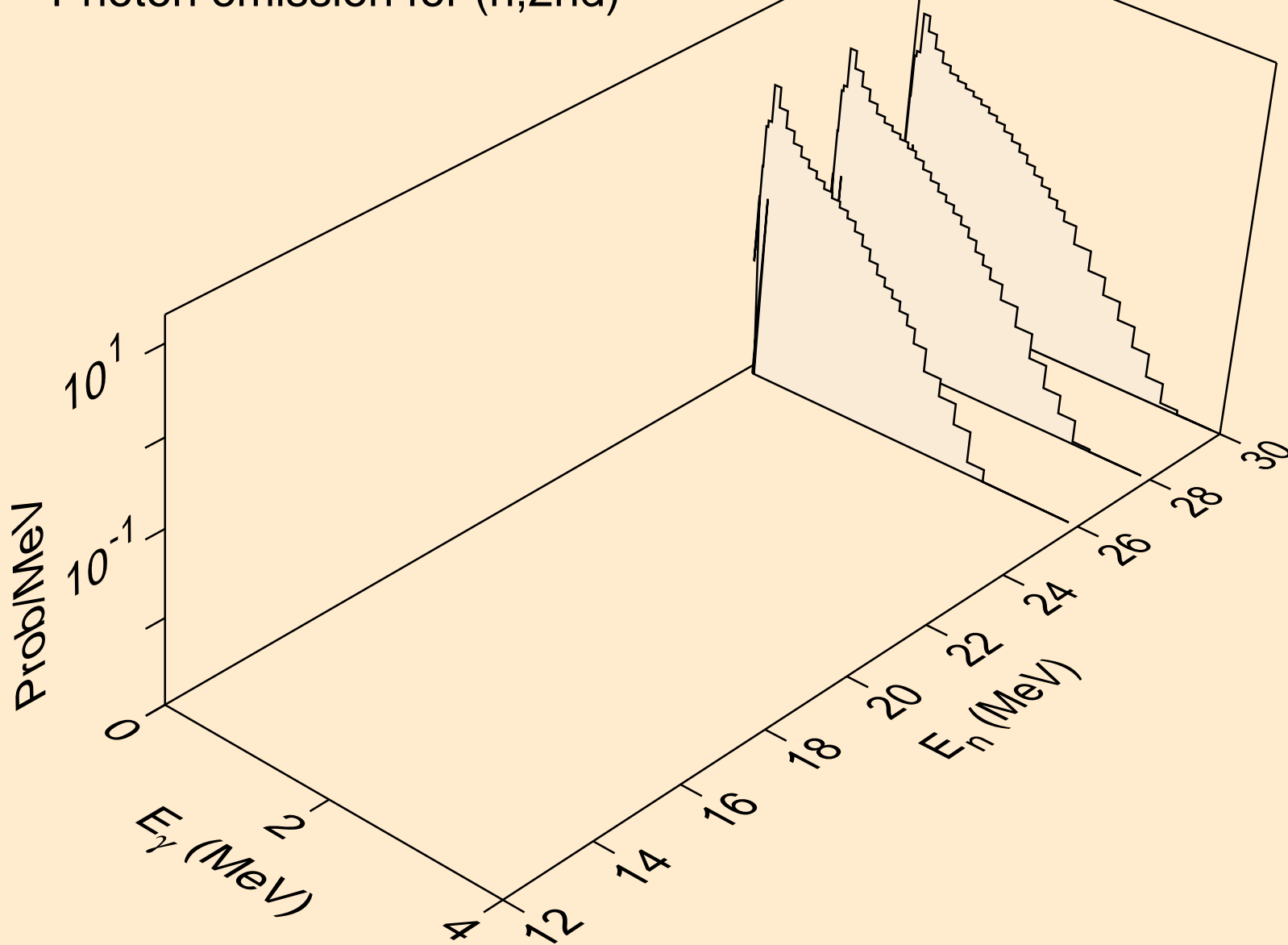
Delayed neutron spectra



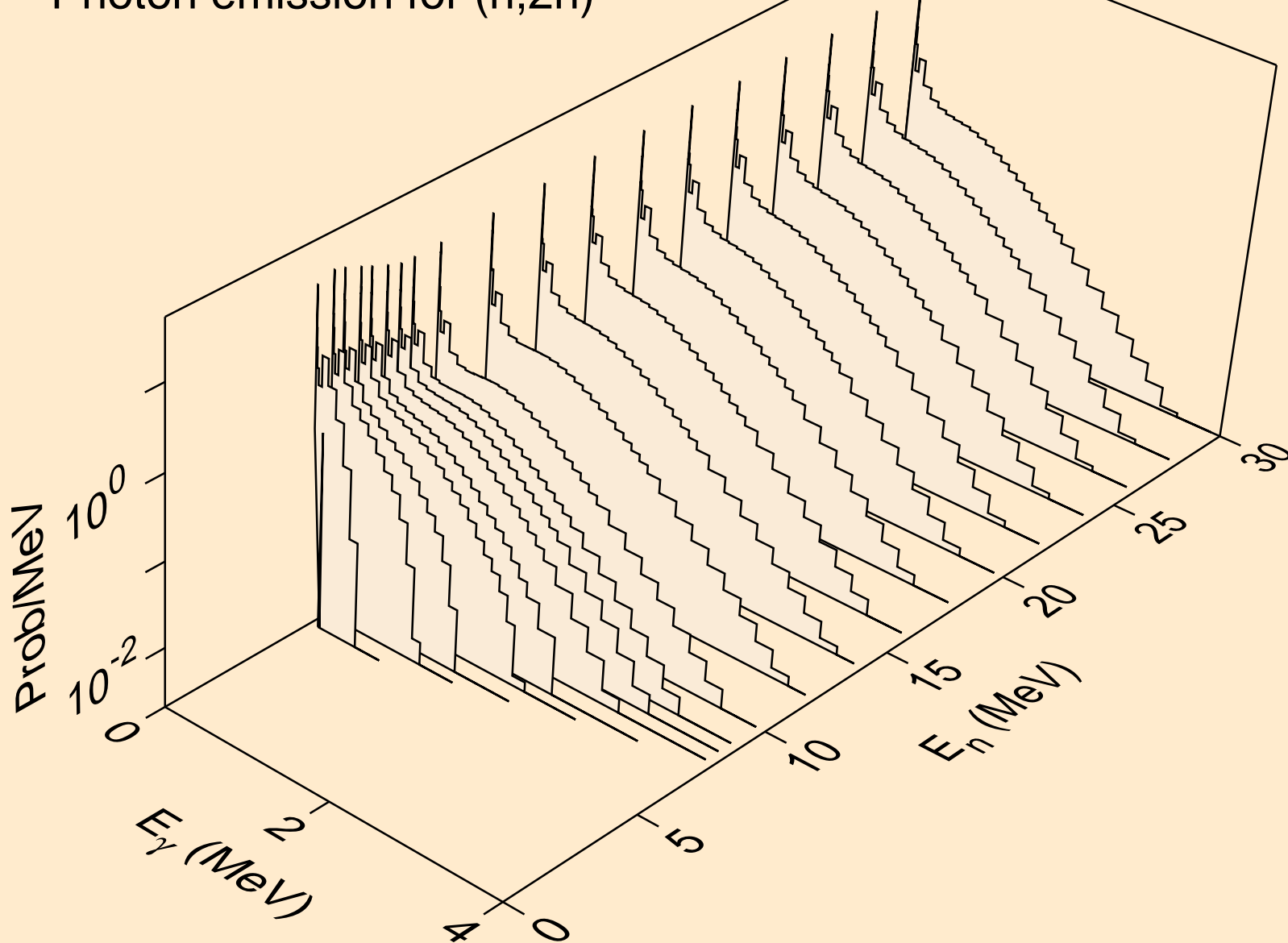
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



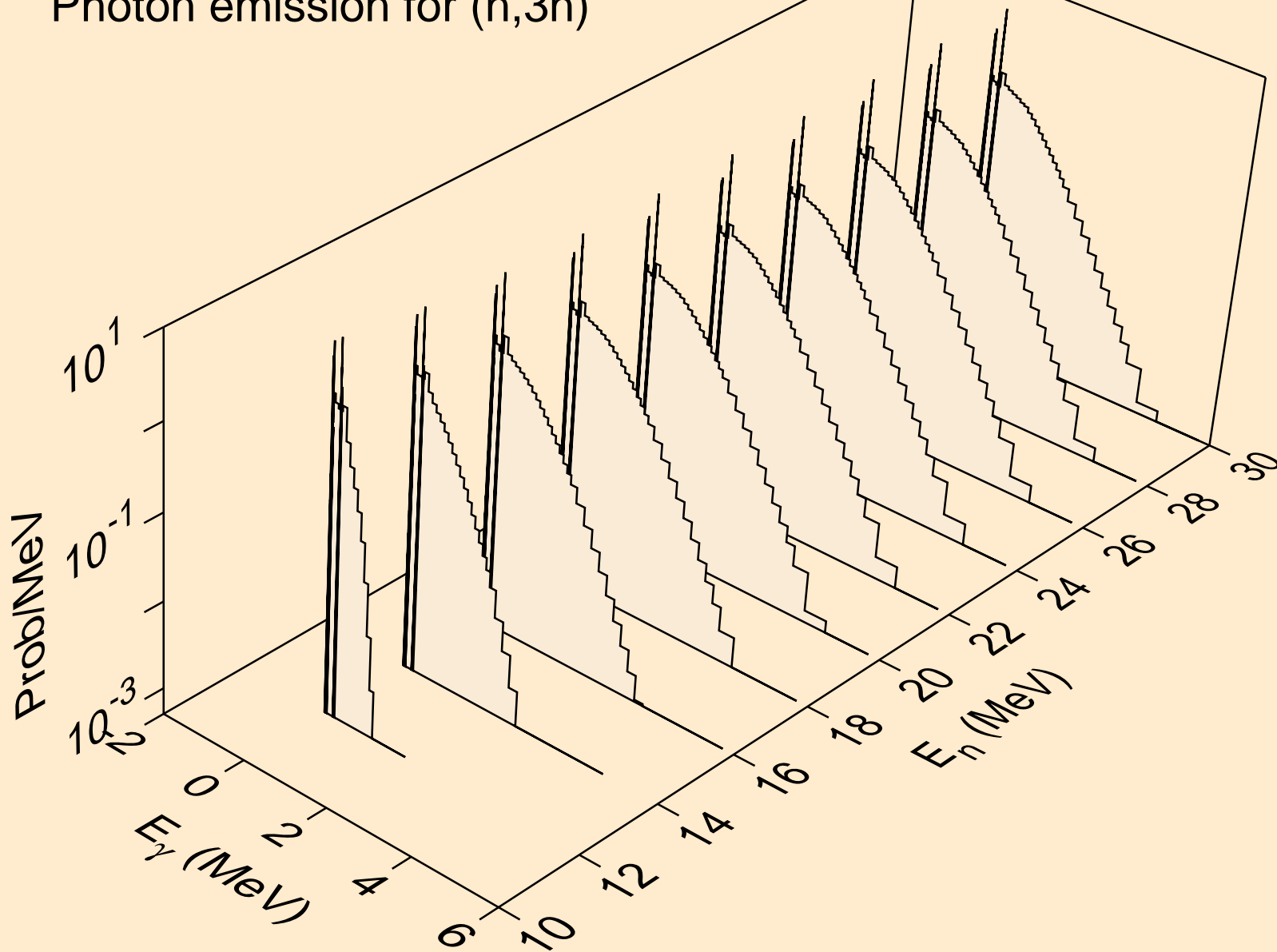
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



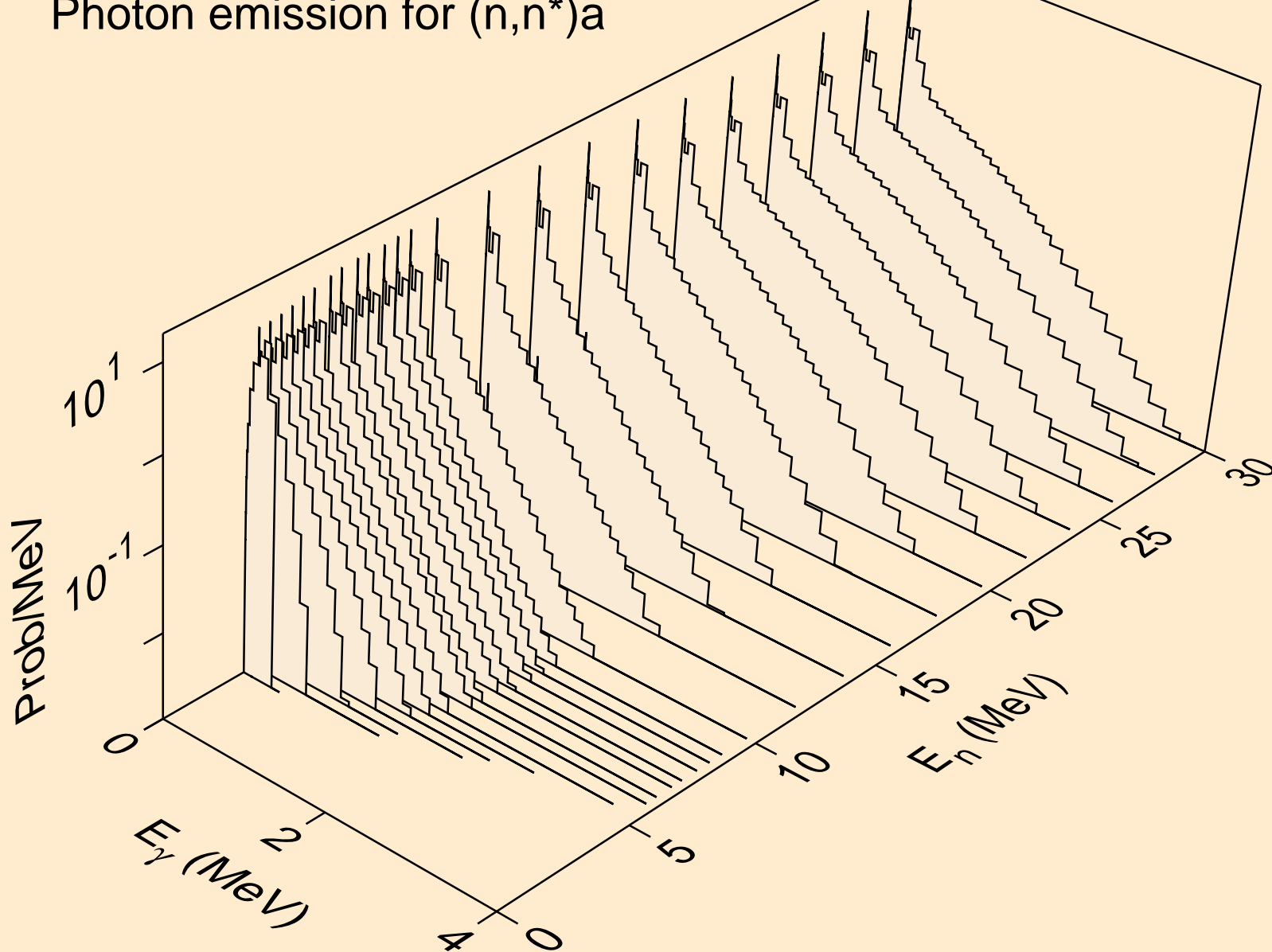
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



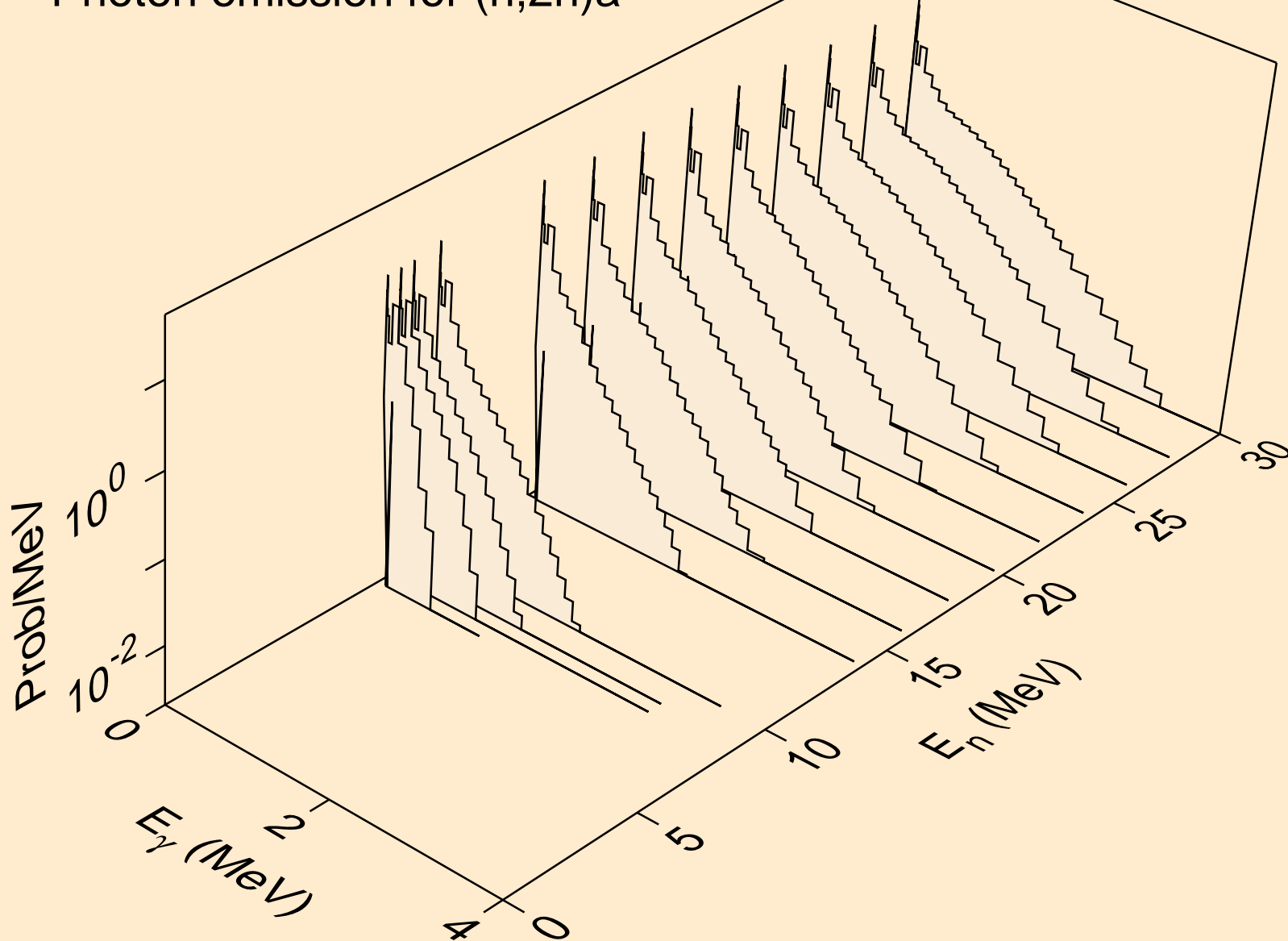
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



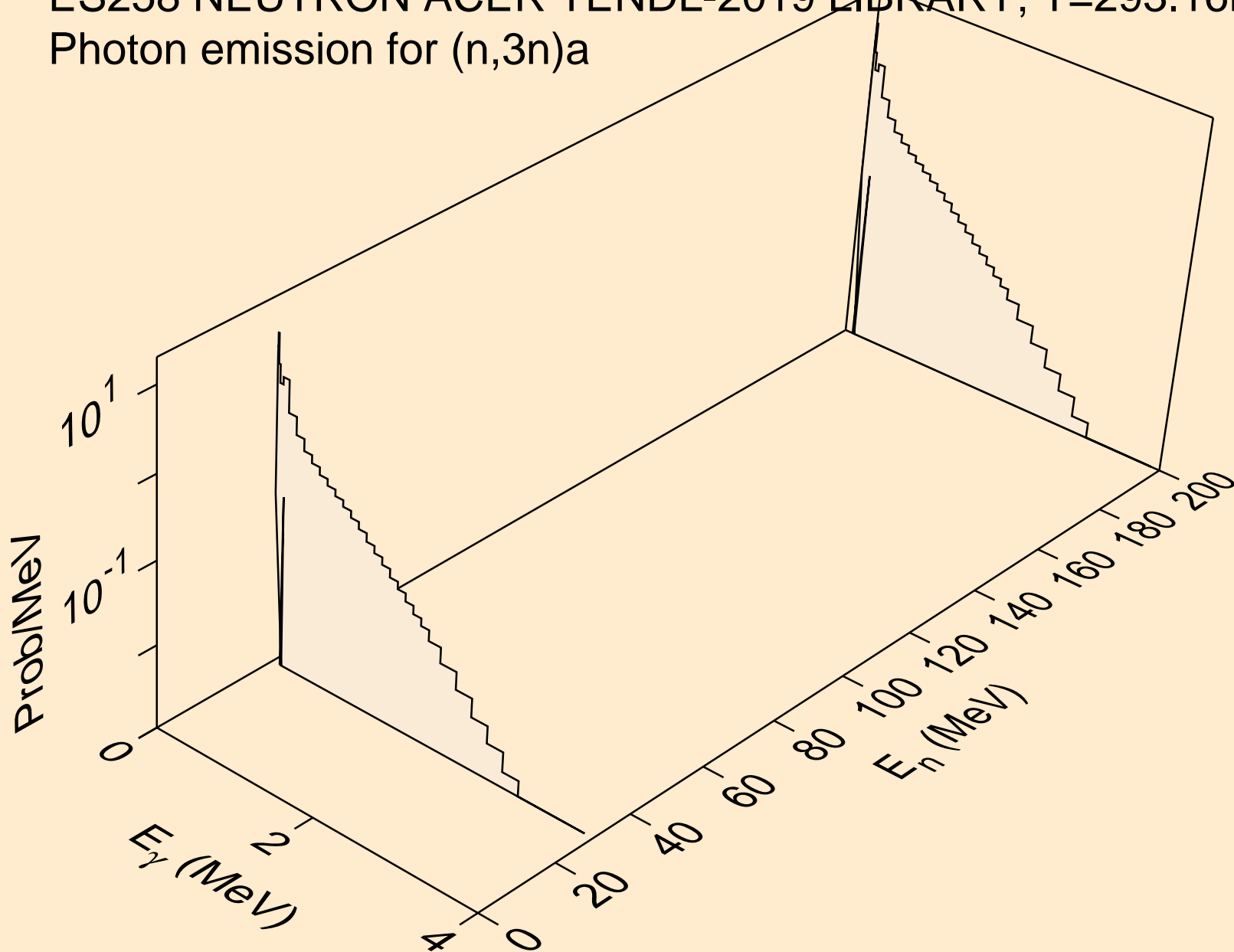
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



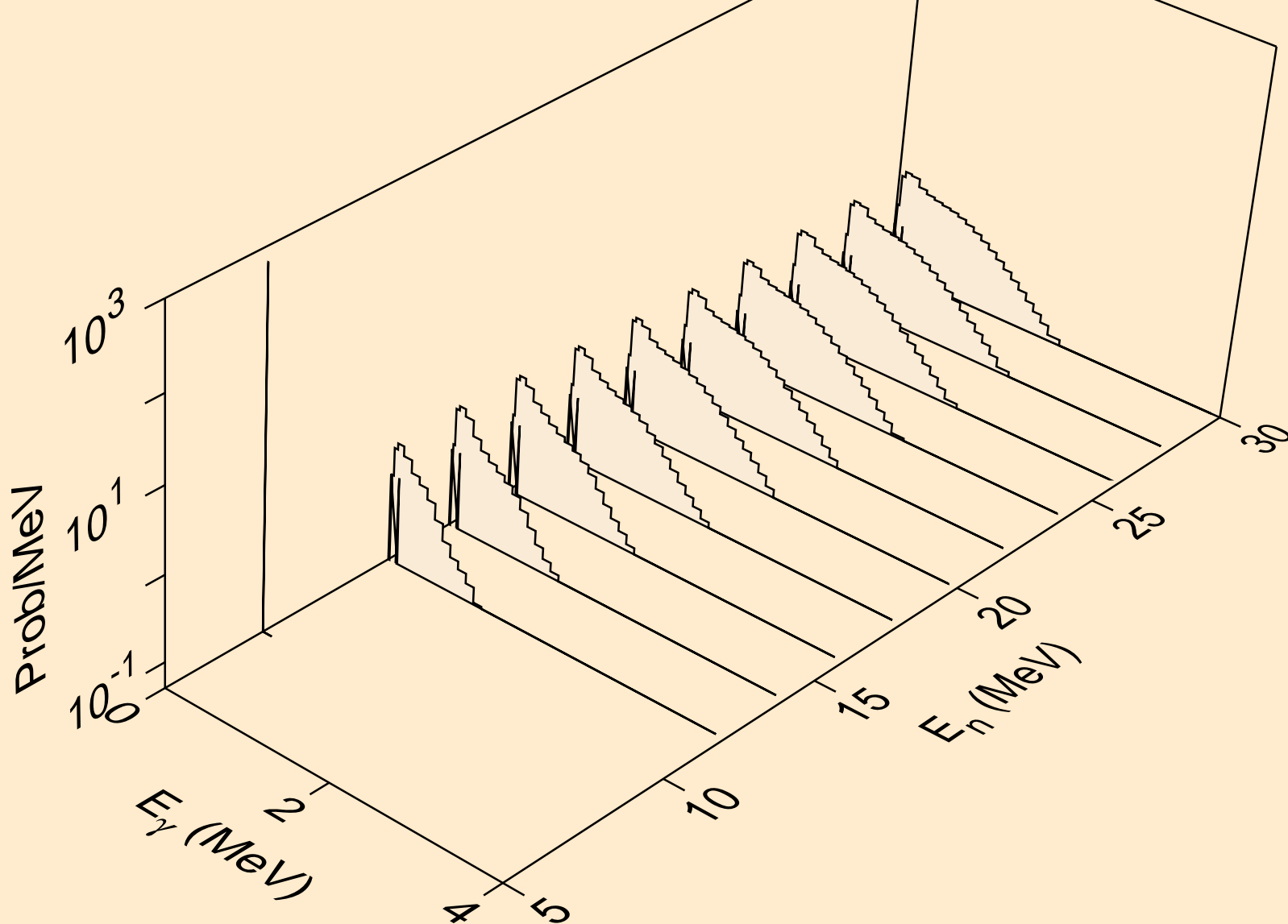
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



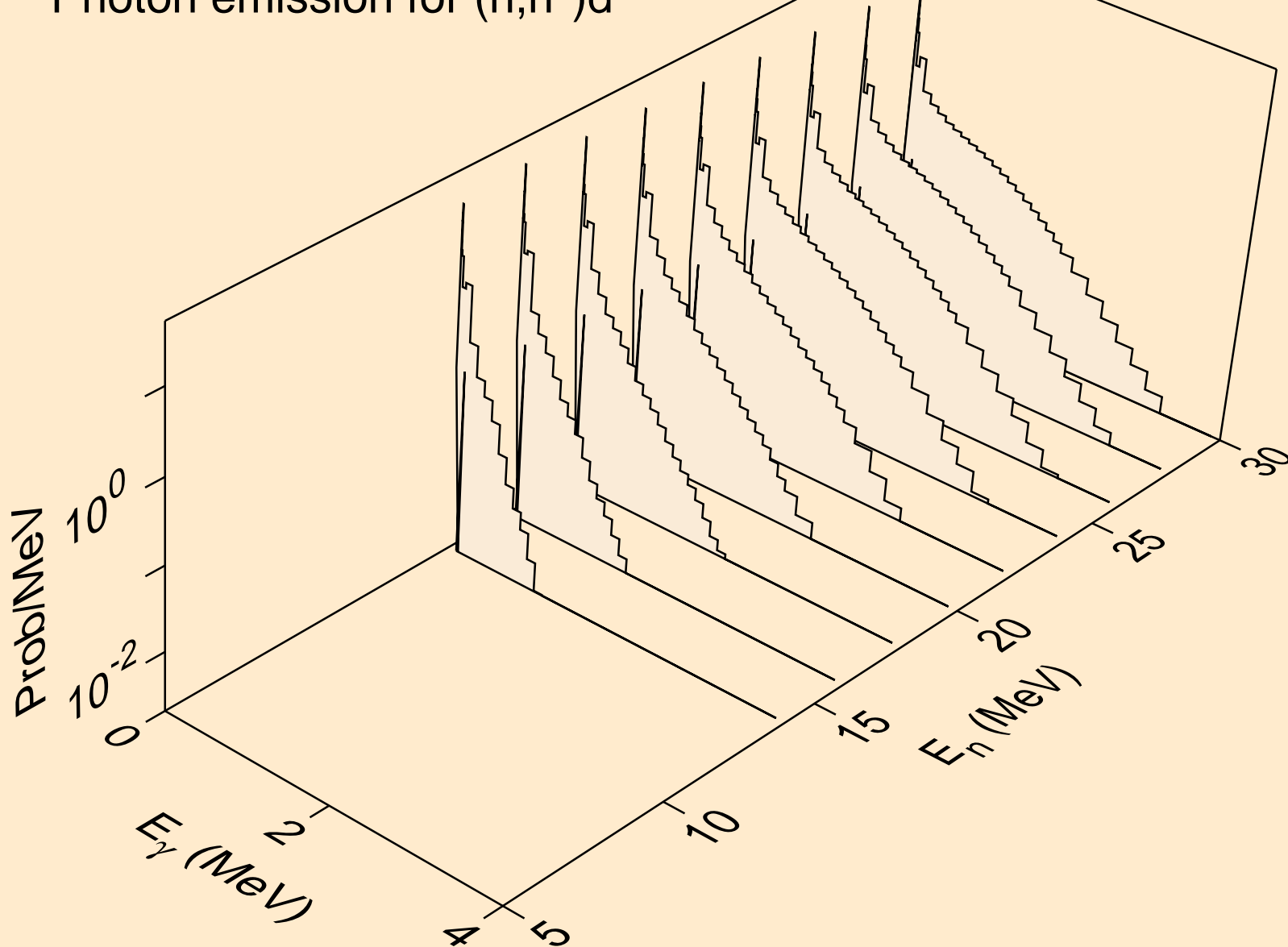
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



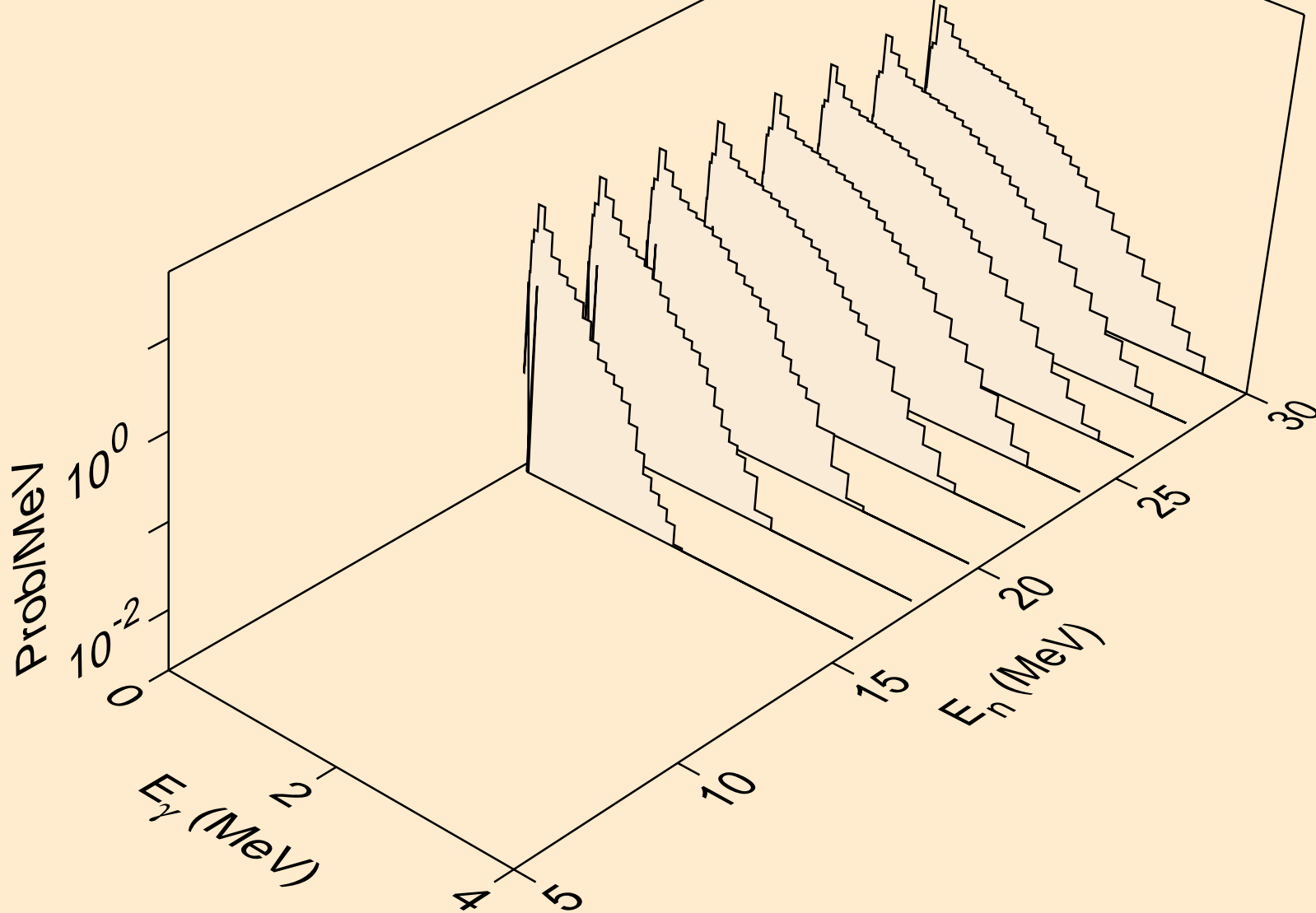
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



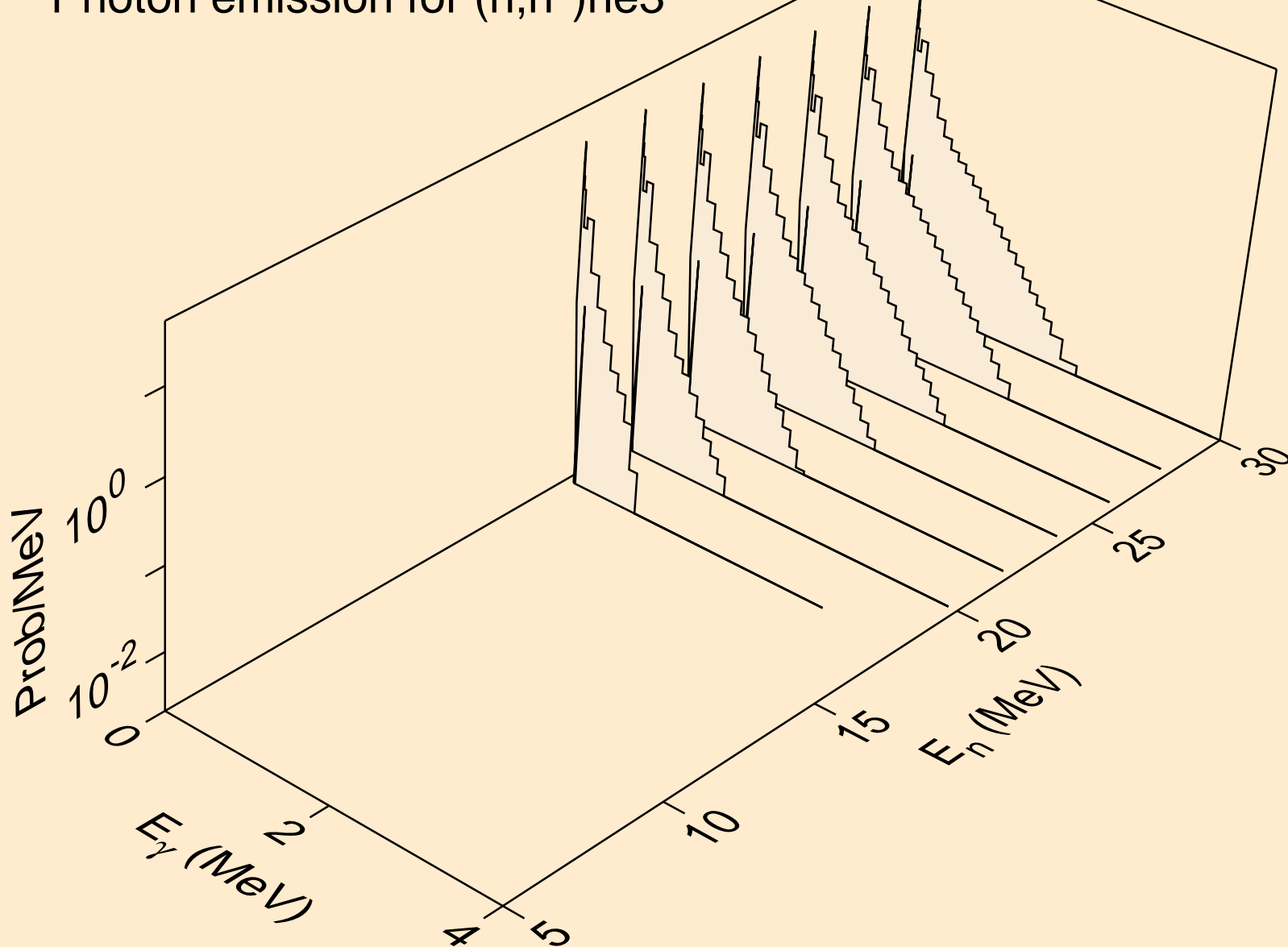
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



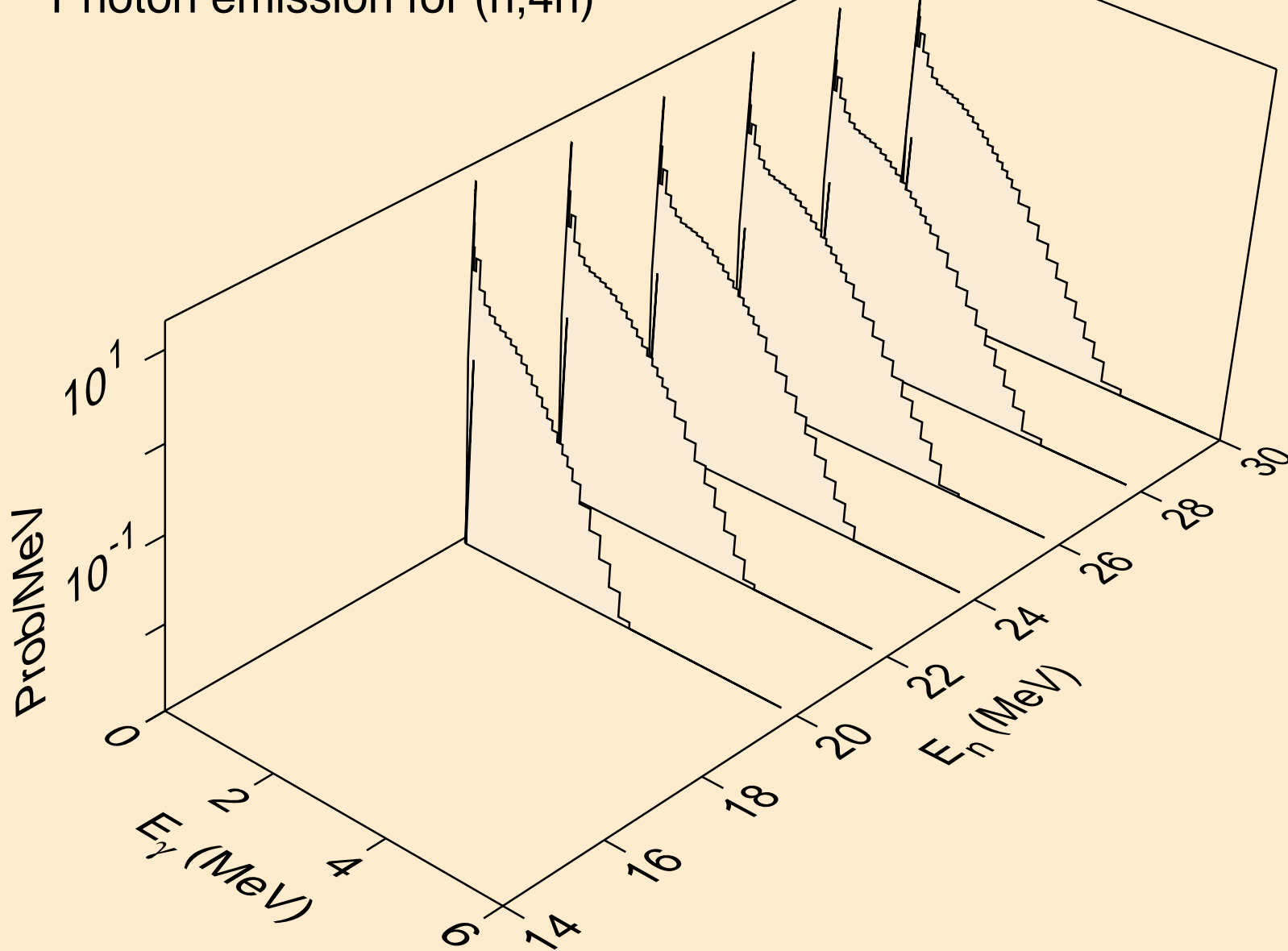
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



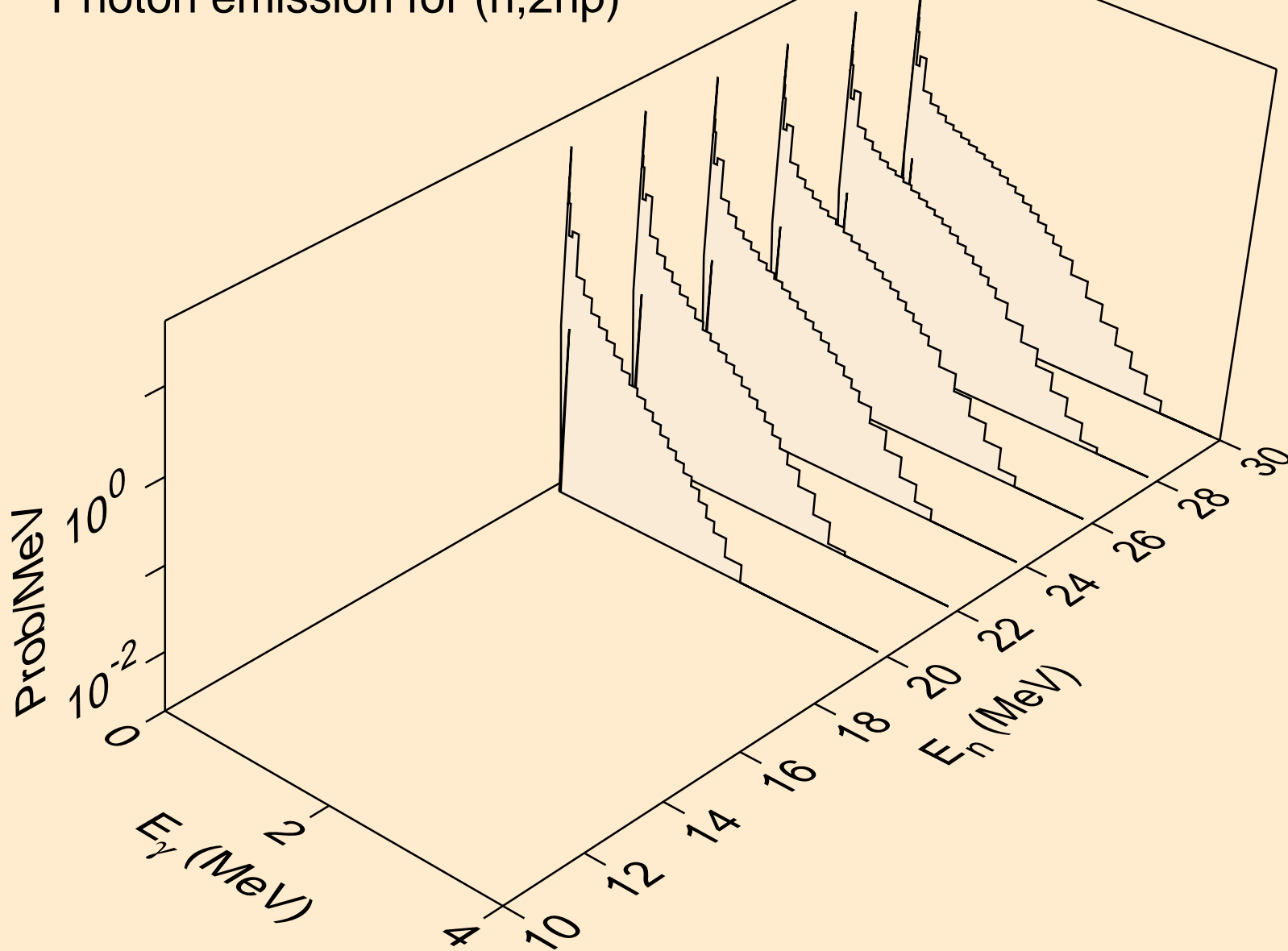
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



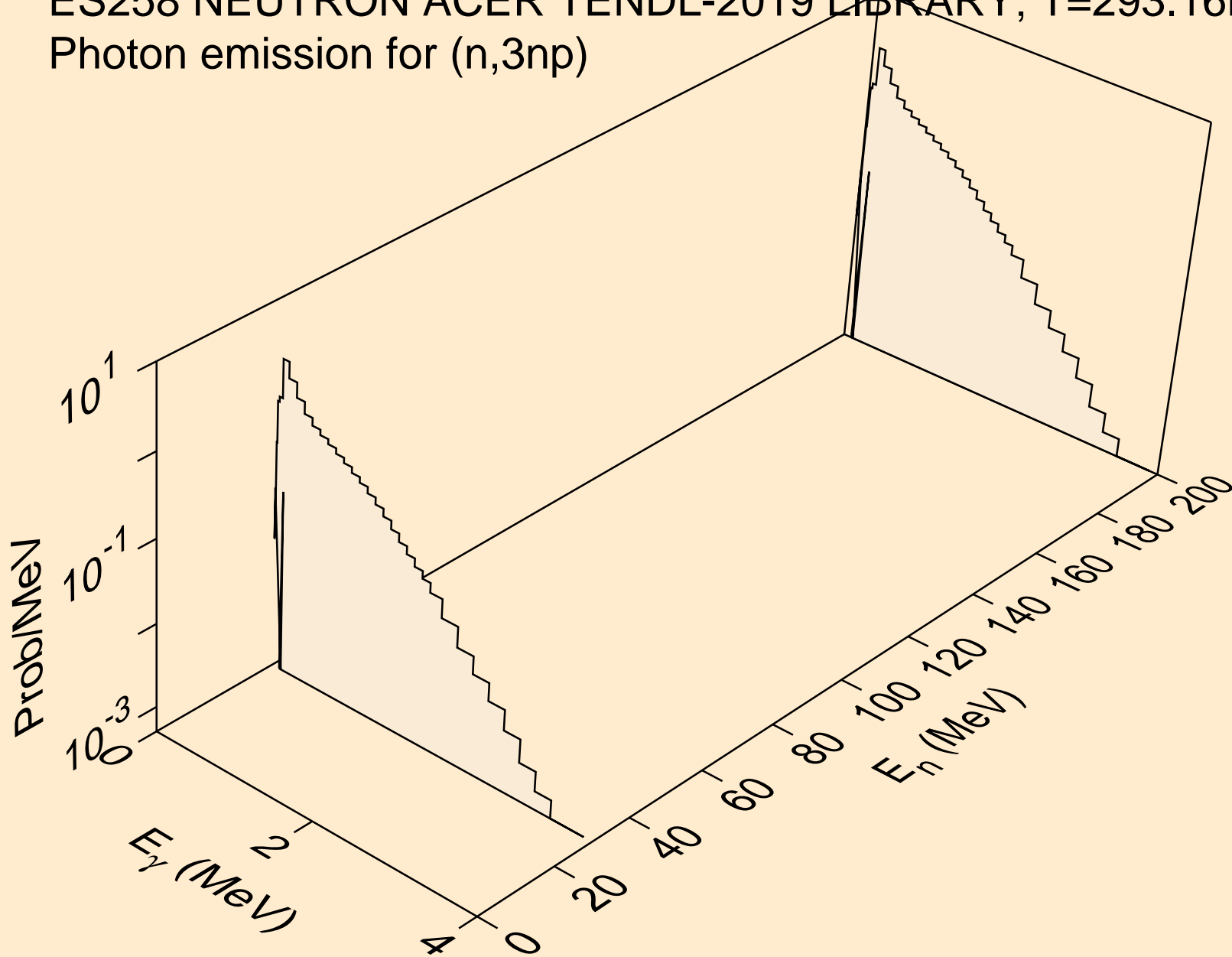
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



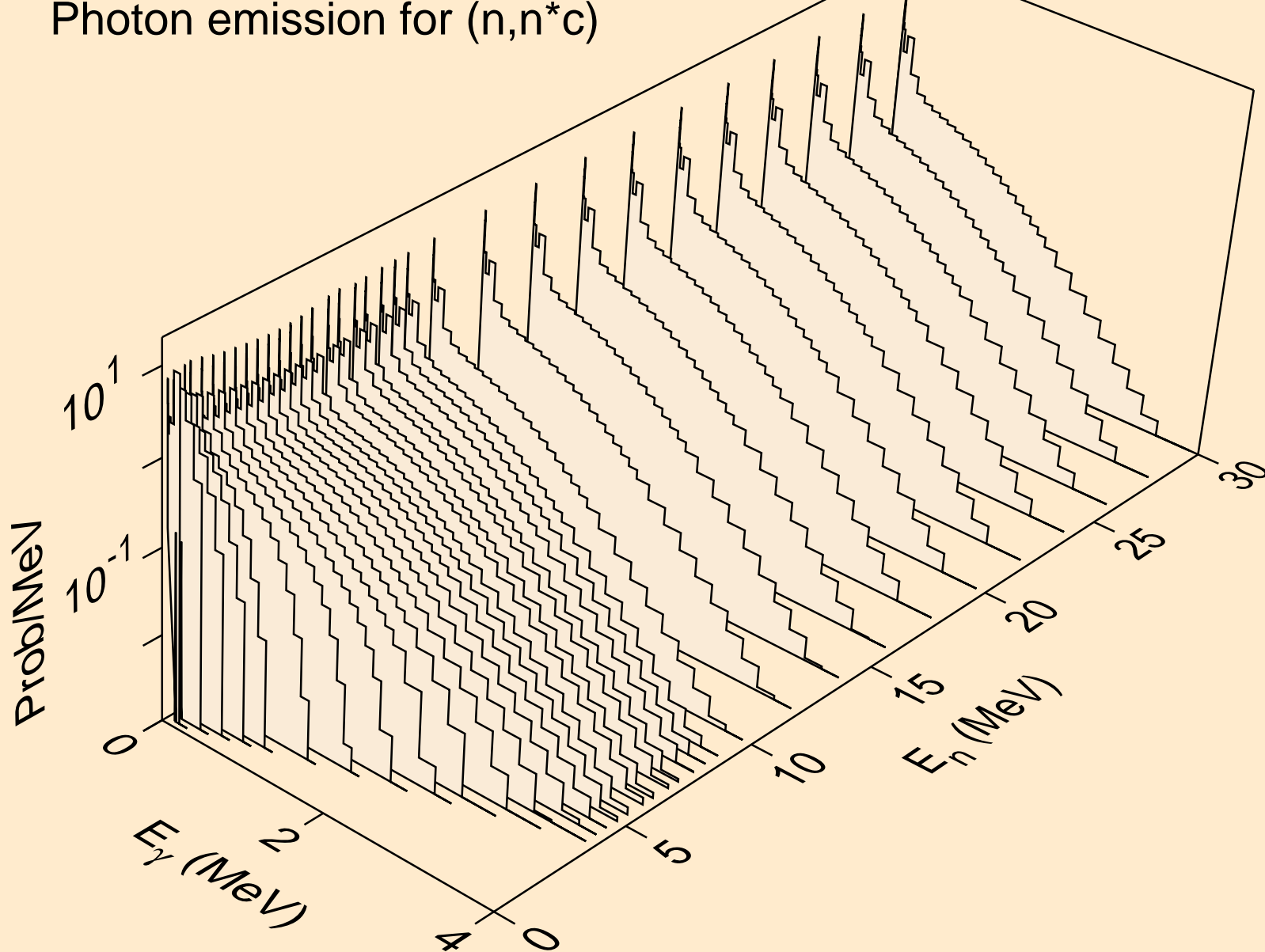
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



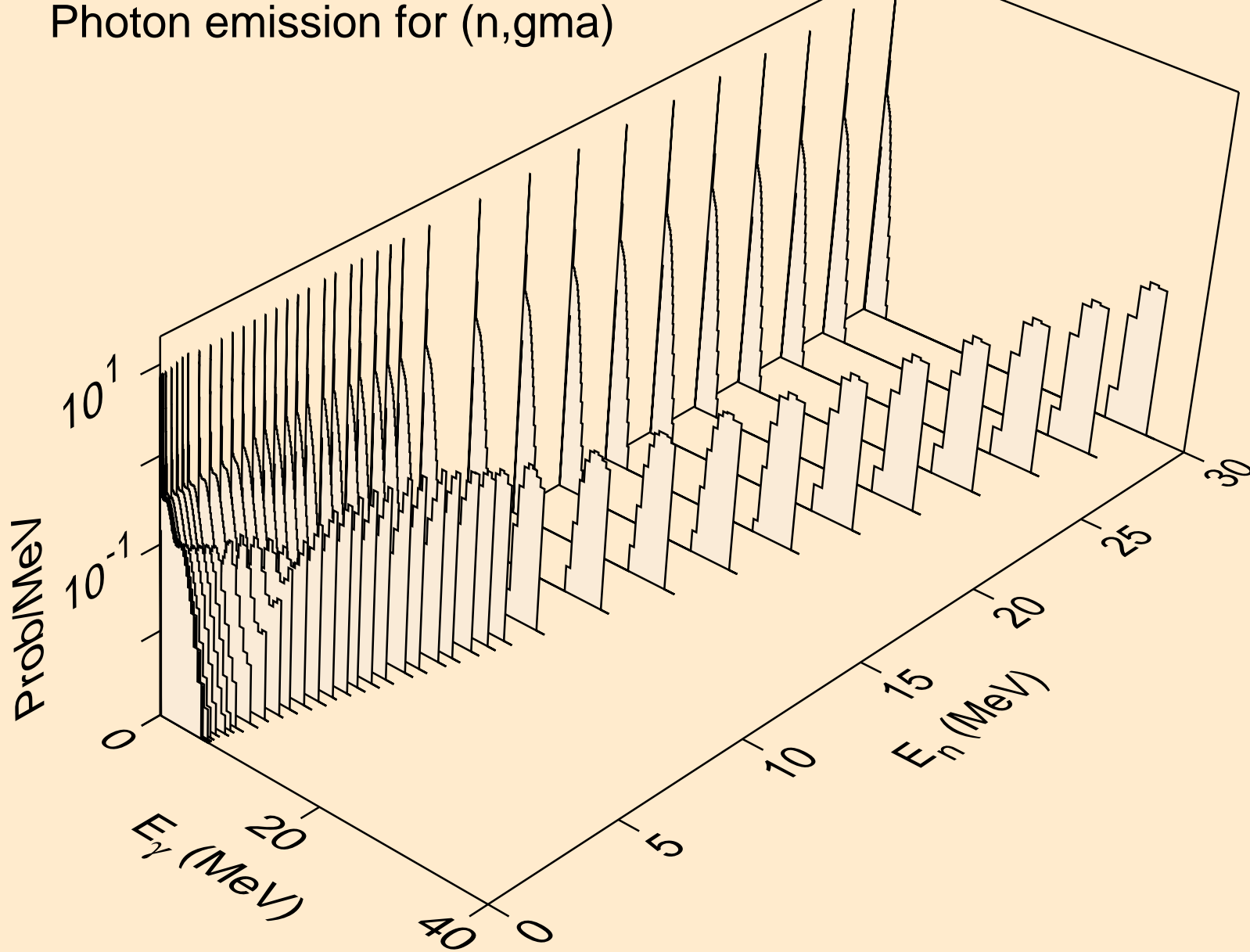
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



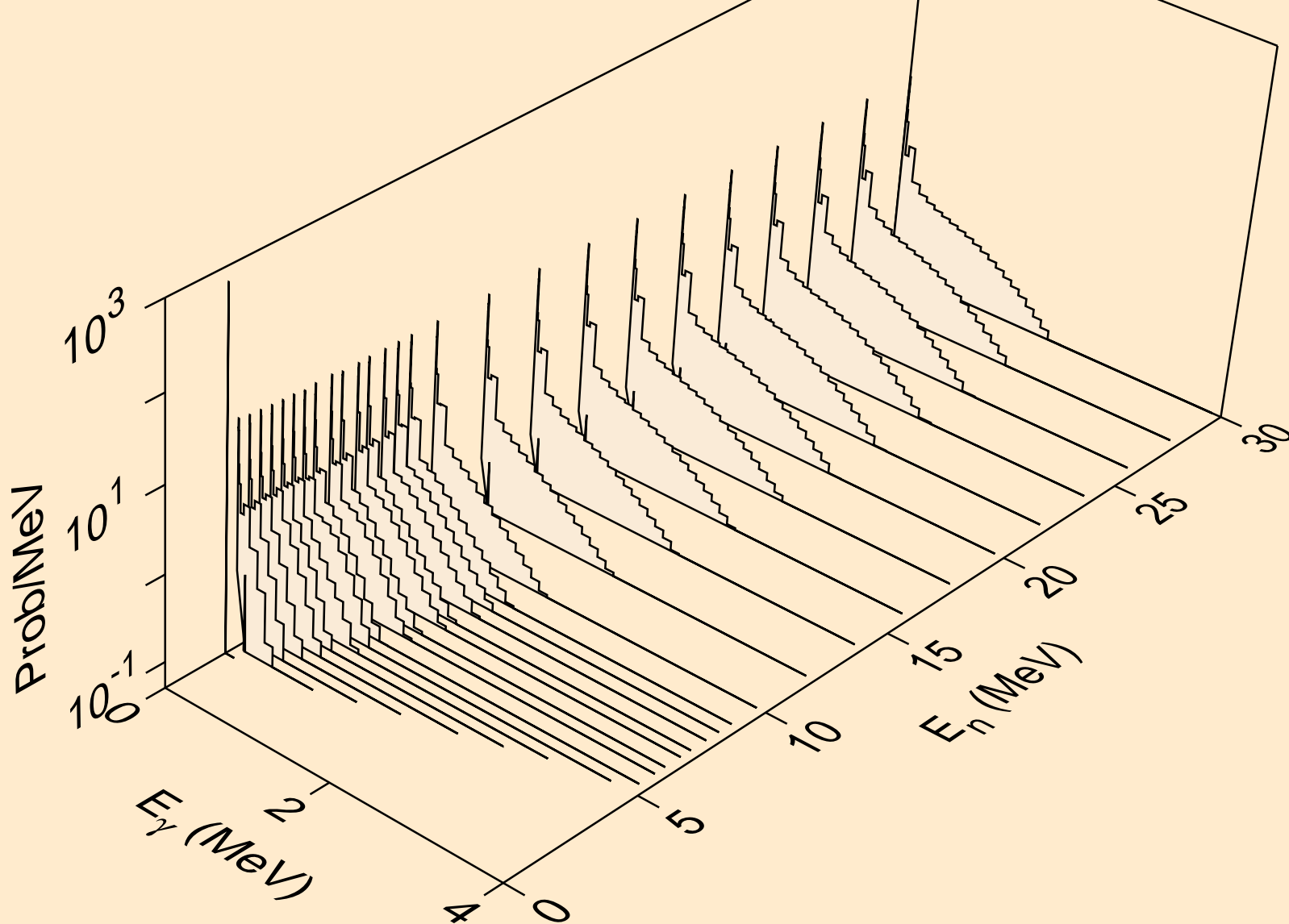
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



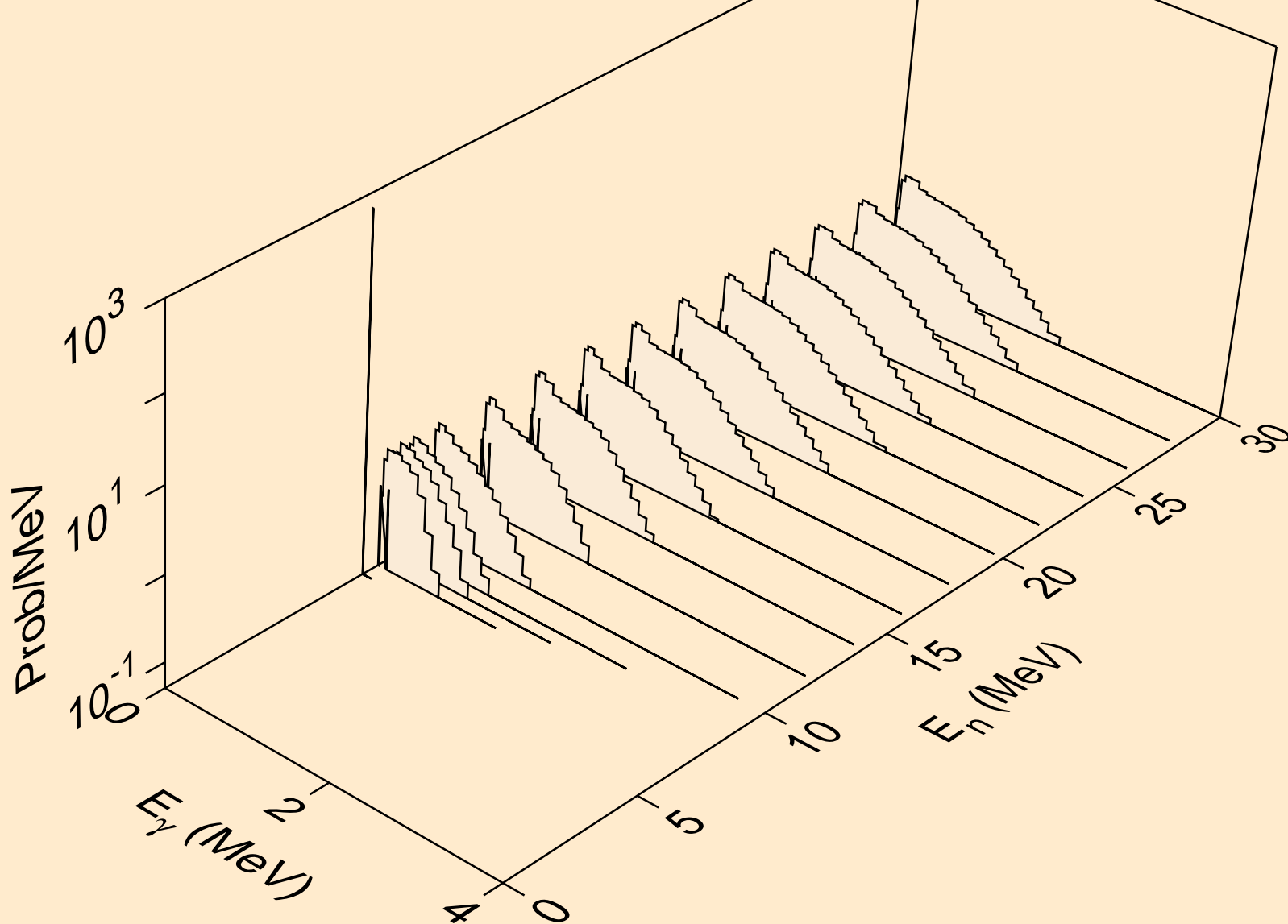
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



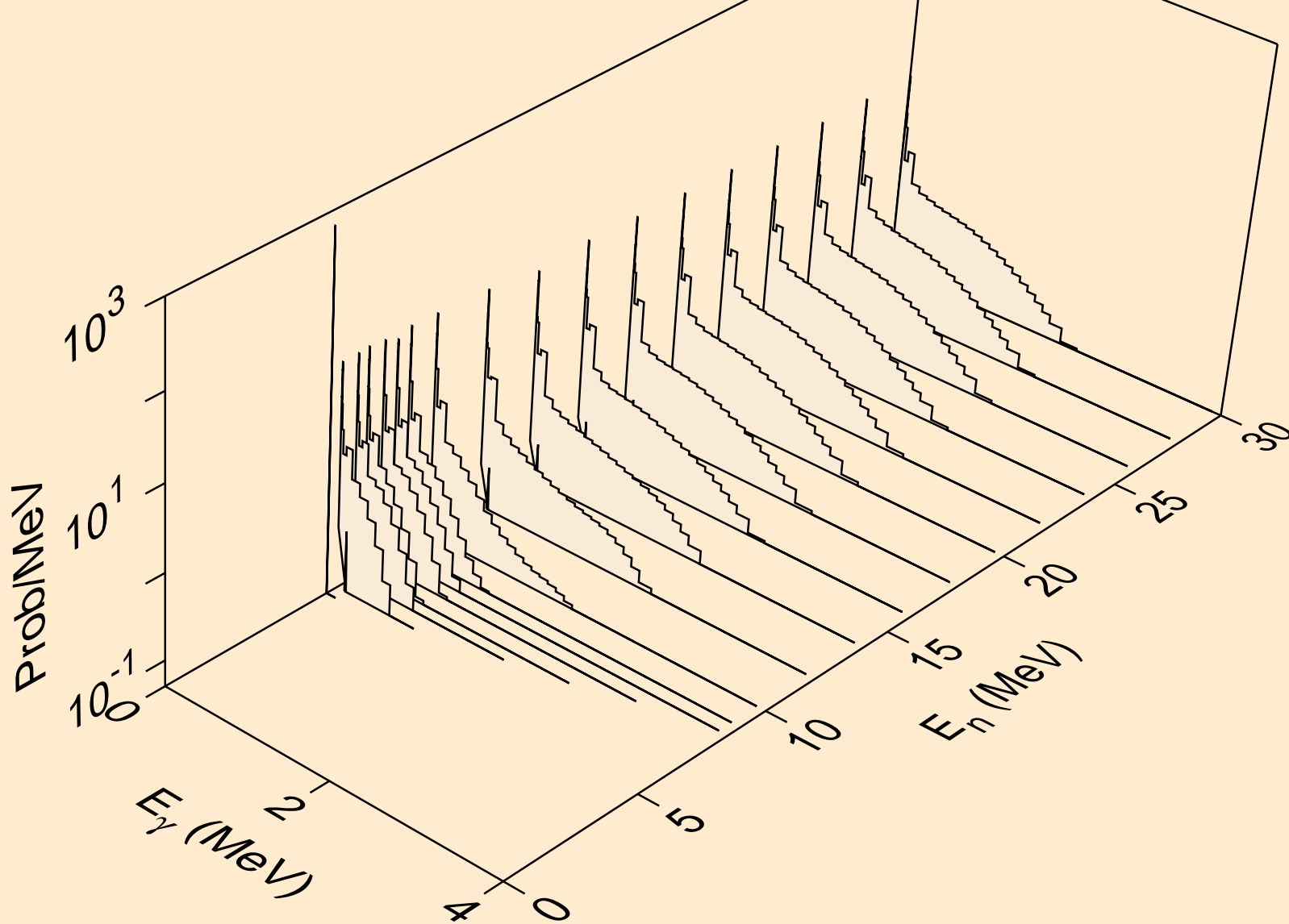
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



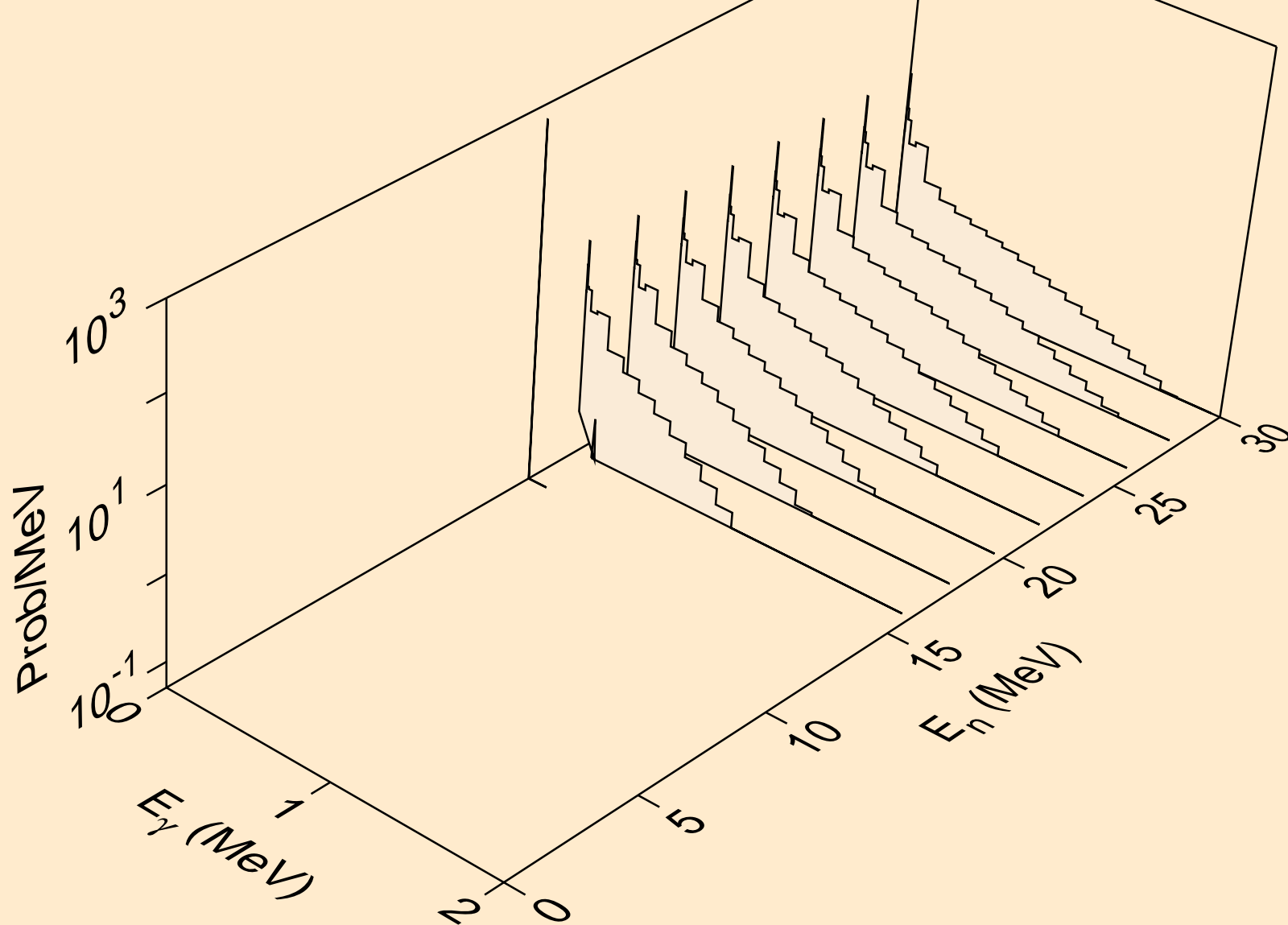
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



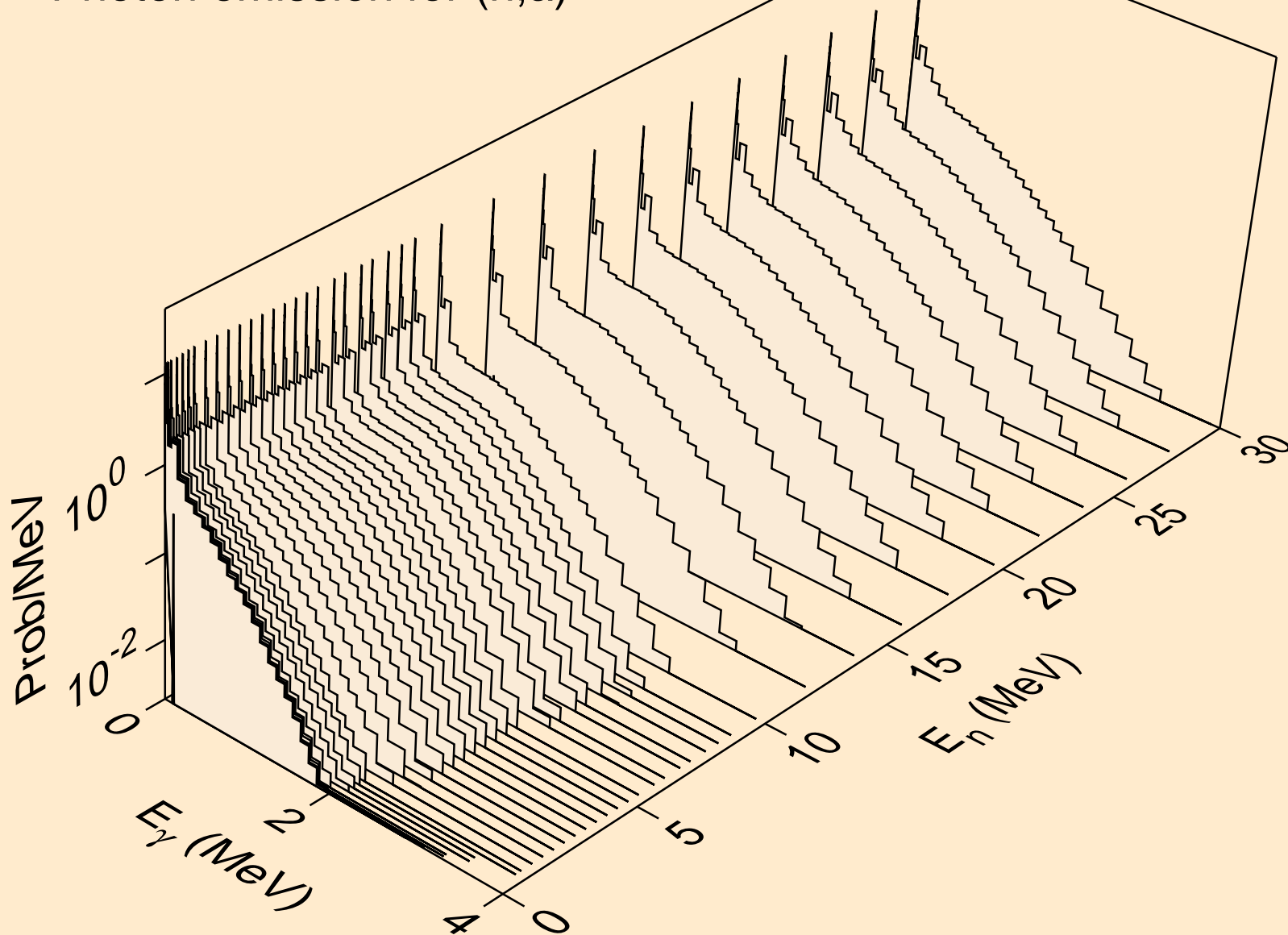
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



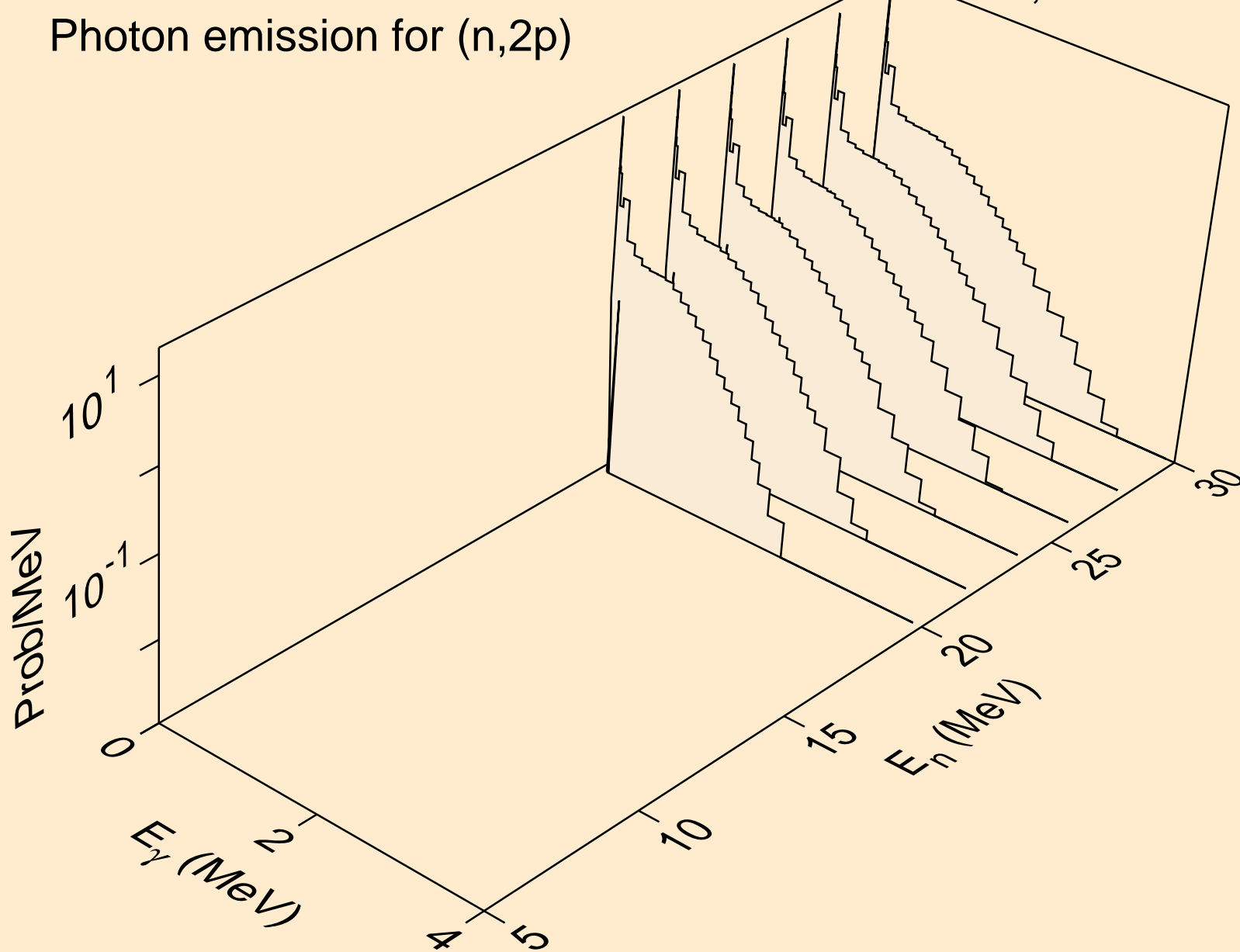
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



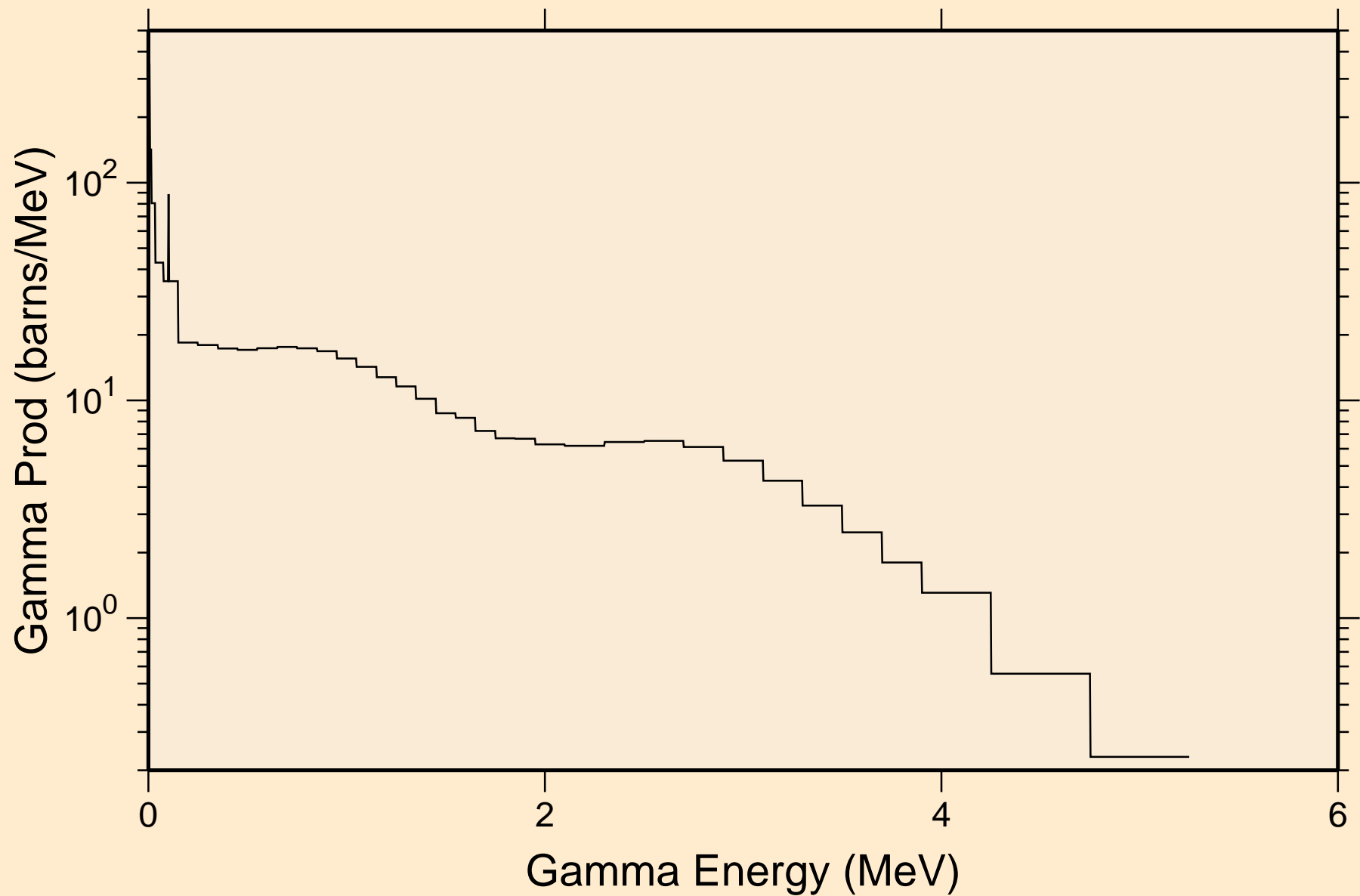
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



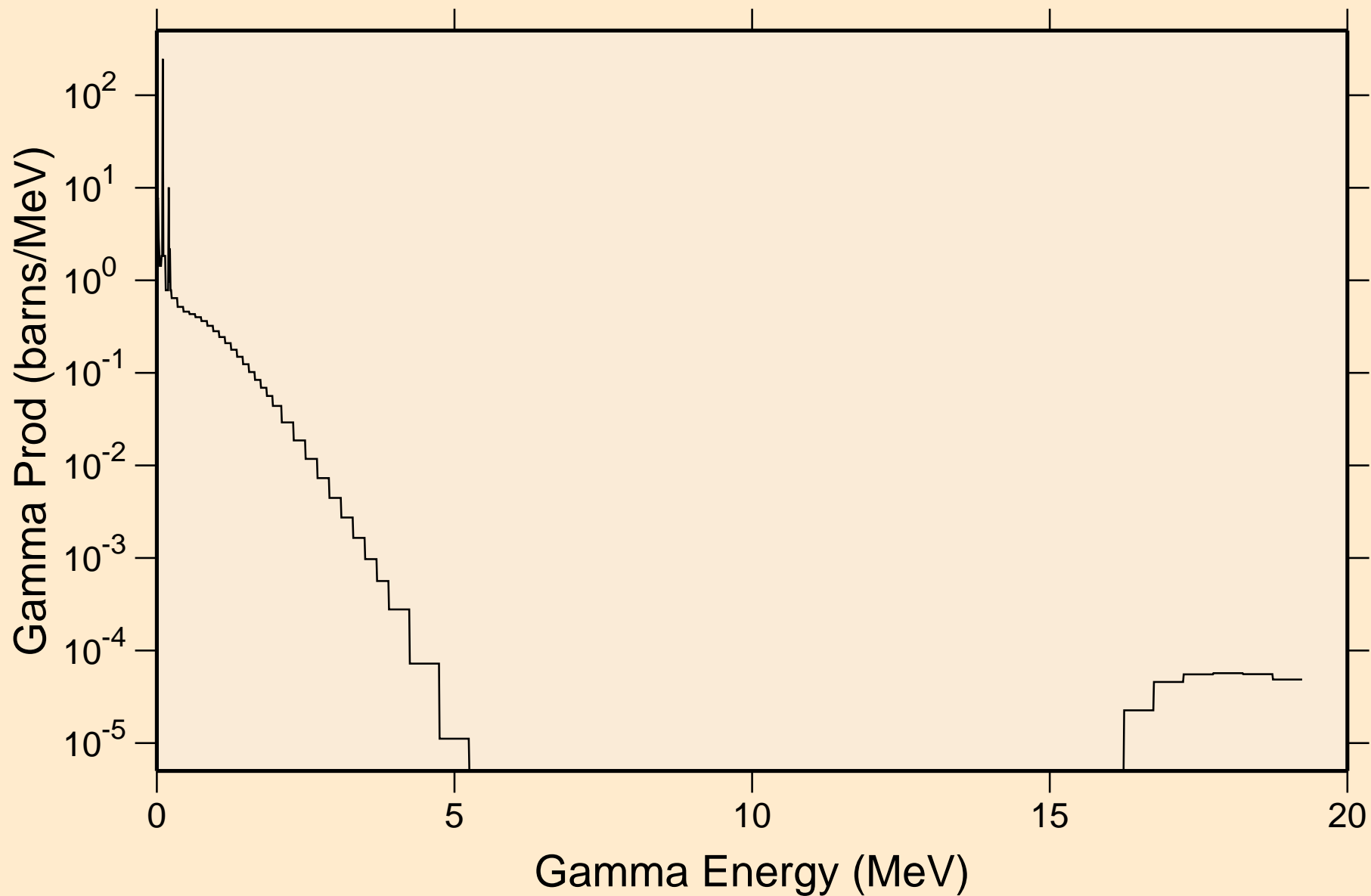
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

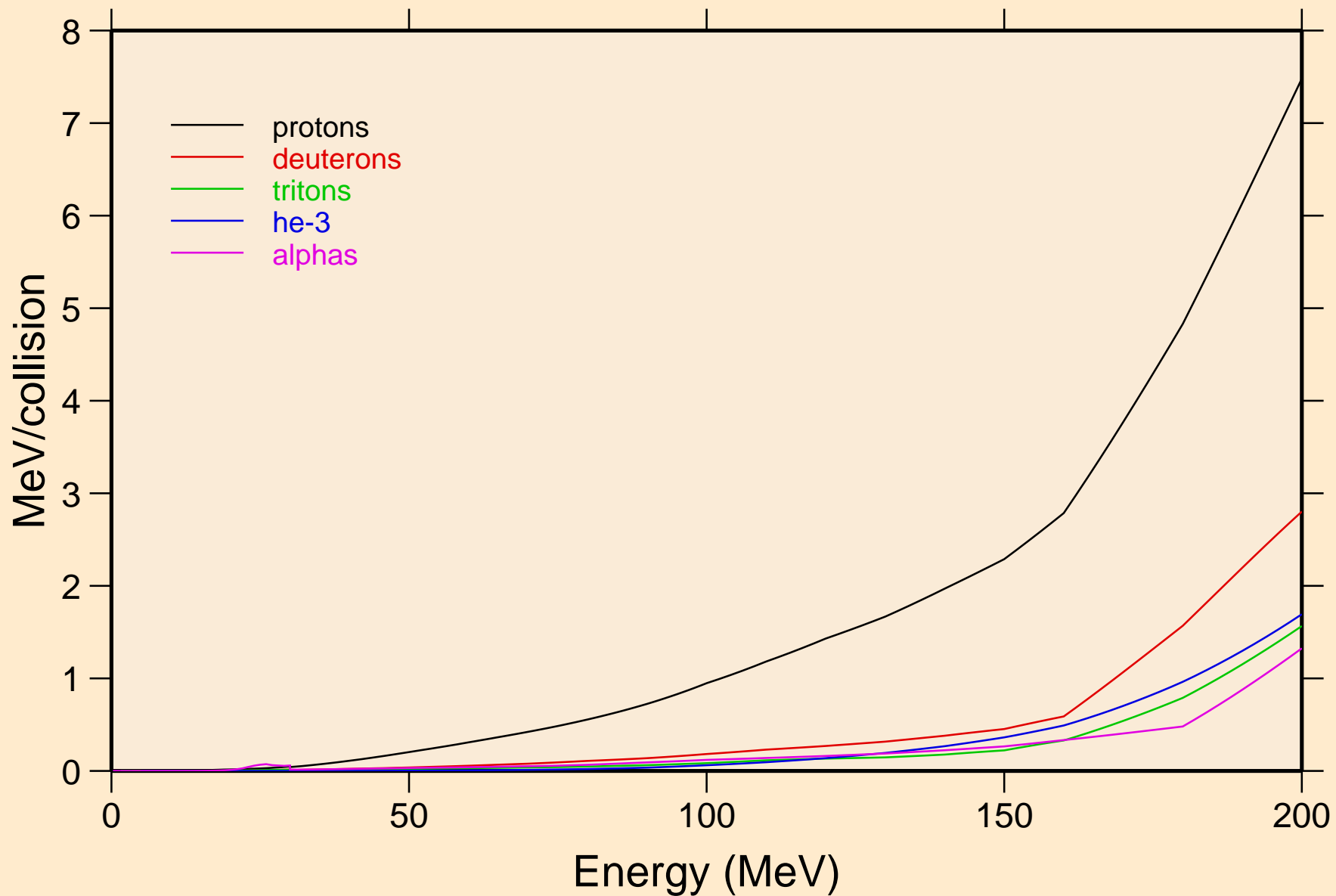


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

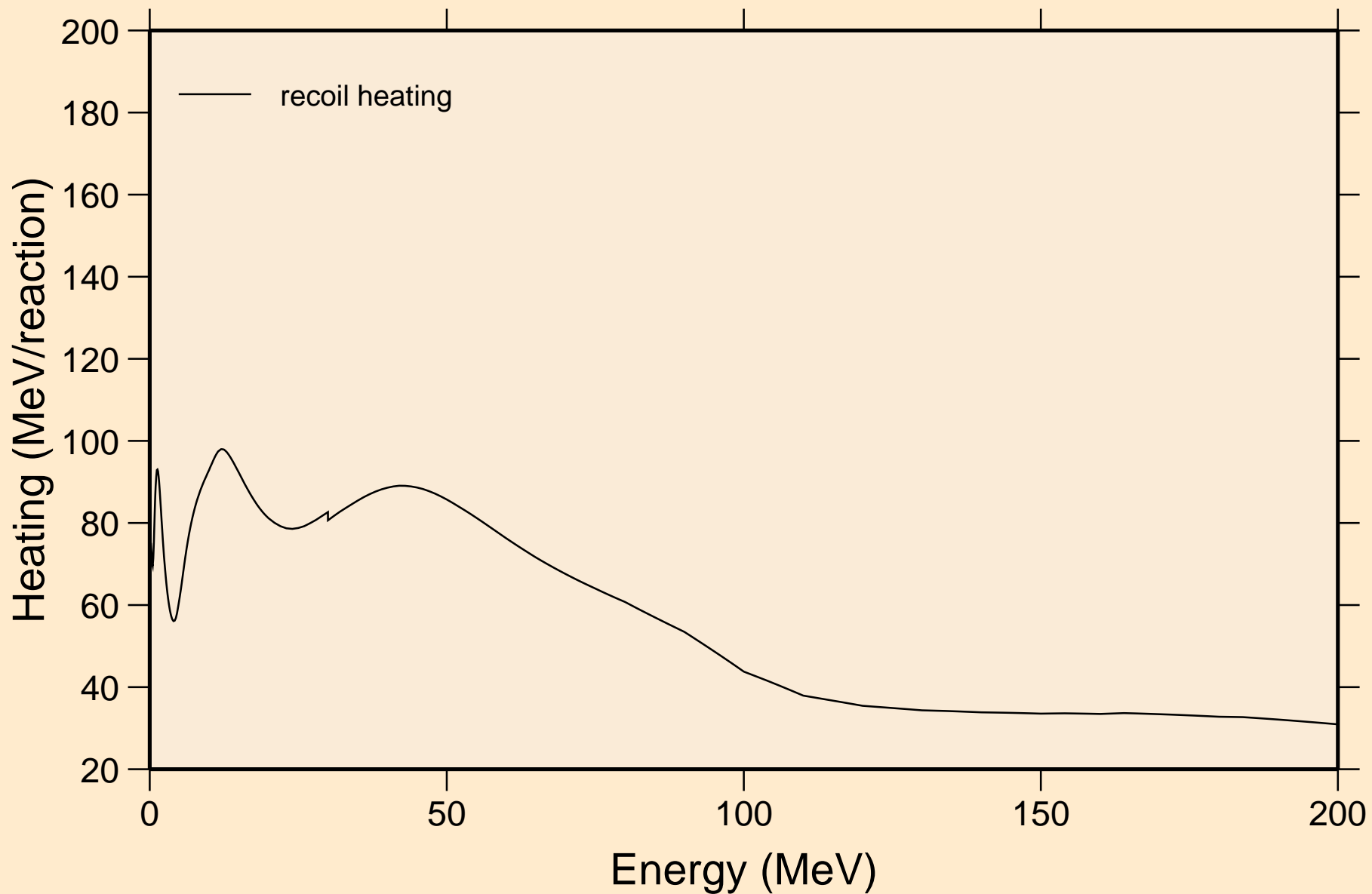


ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

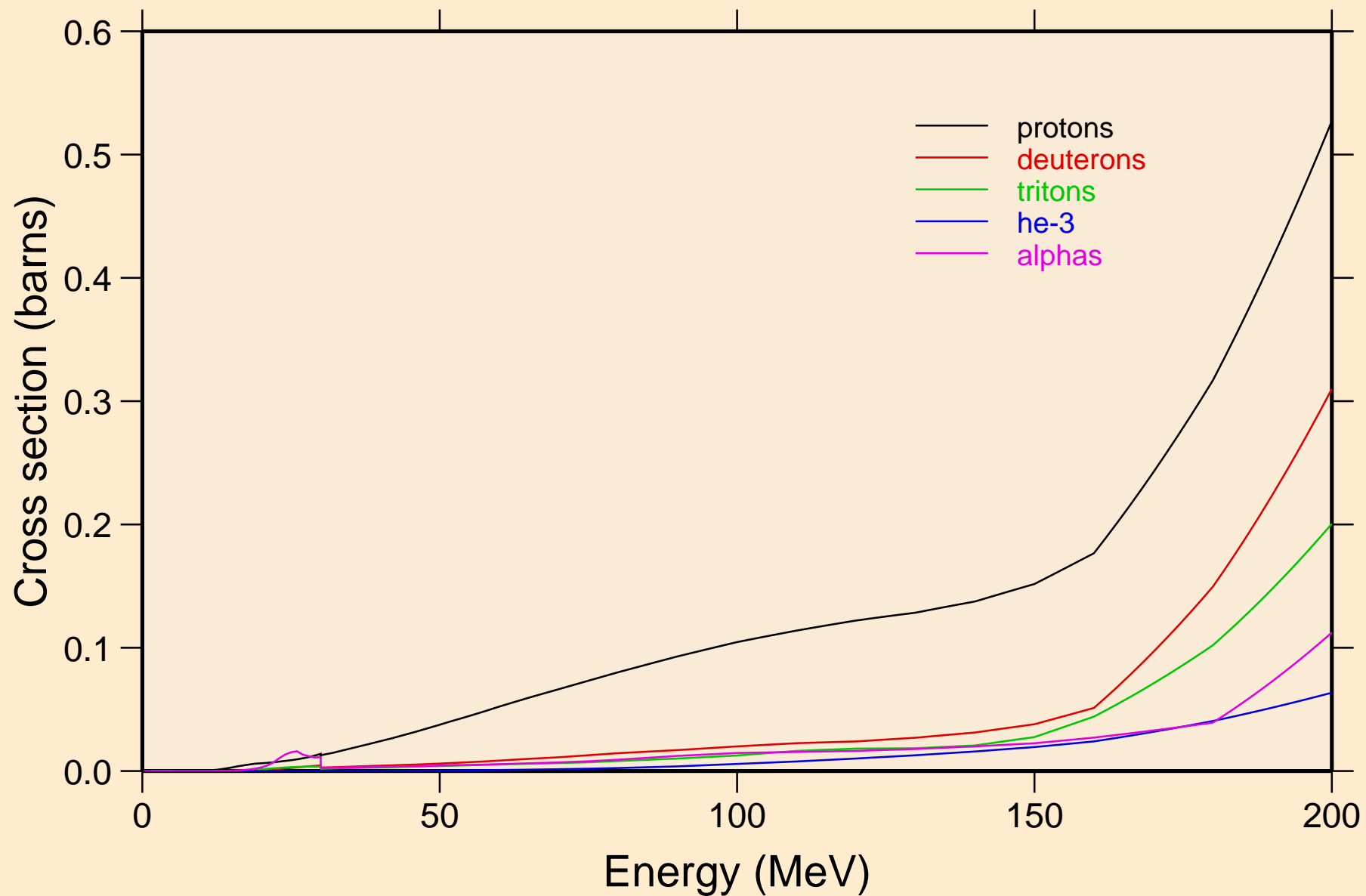
Particle heating contributions



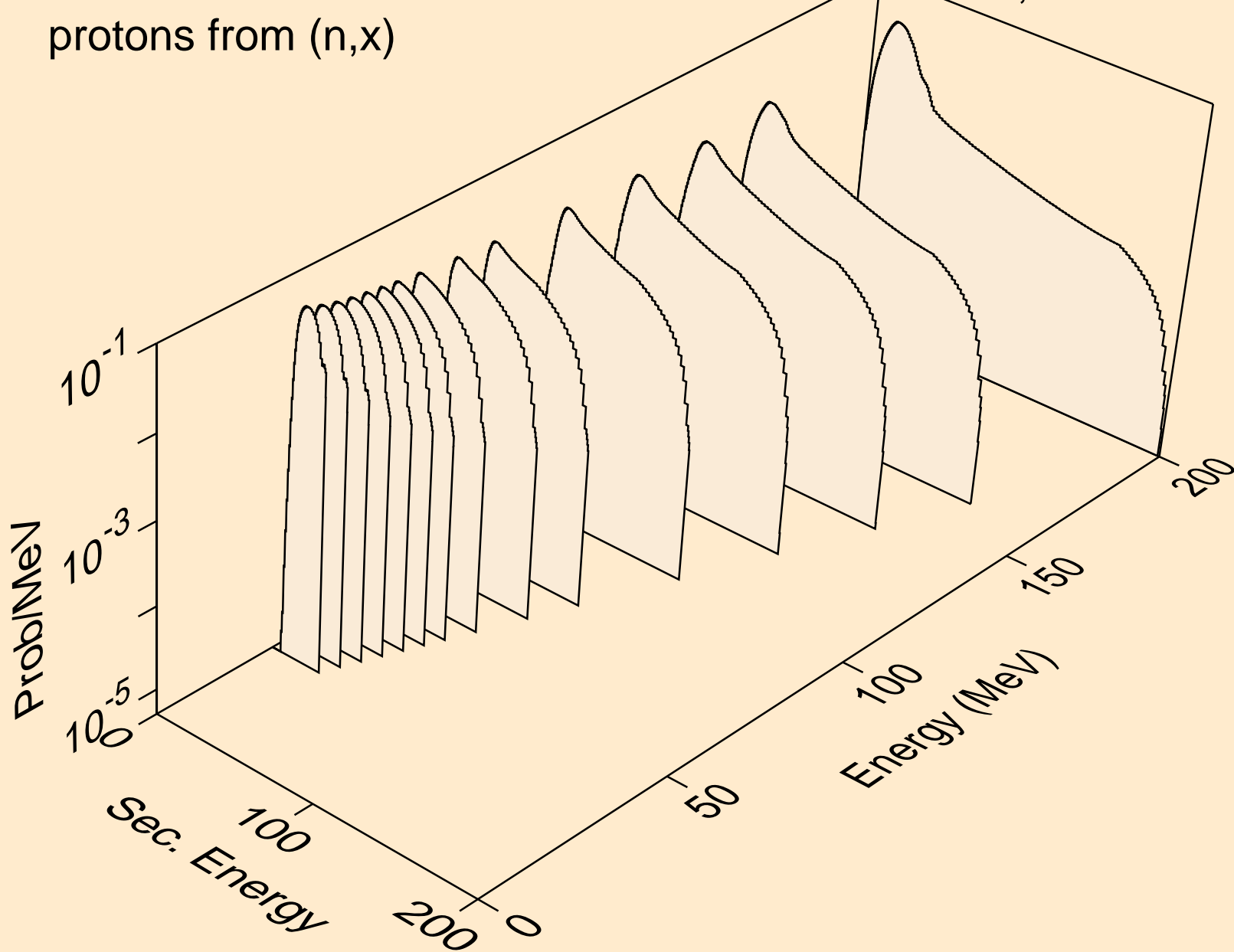
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



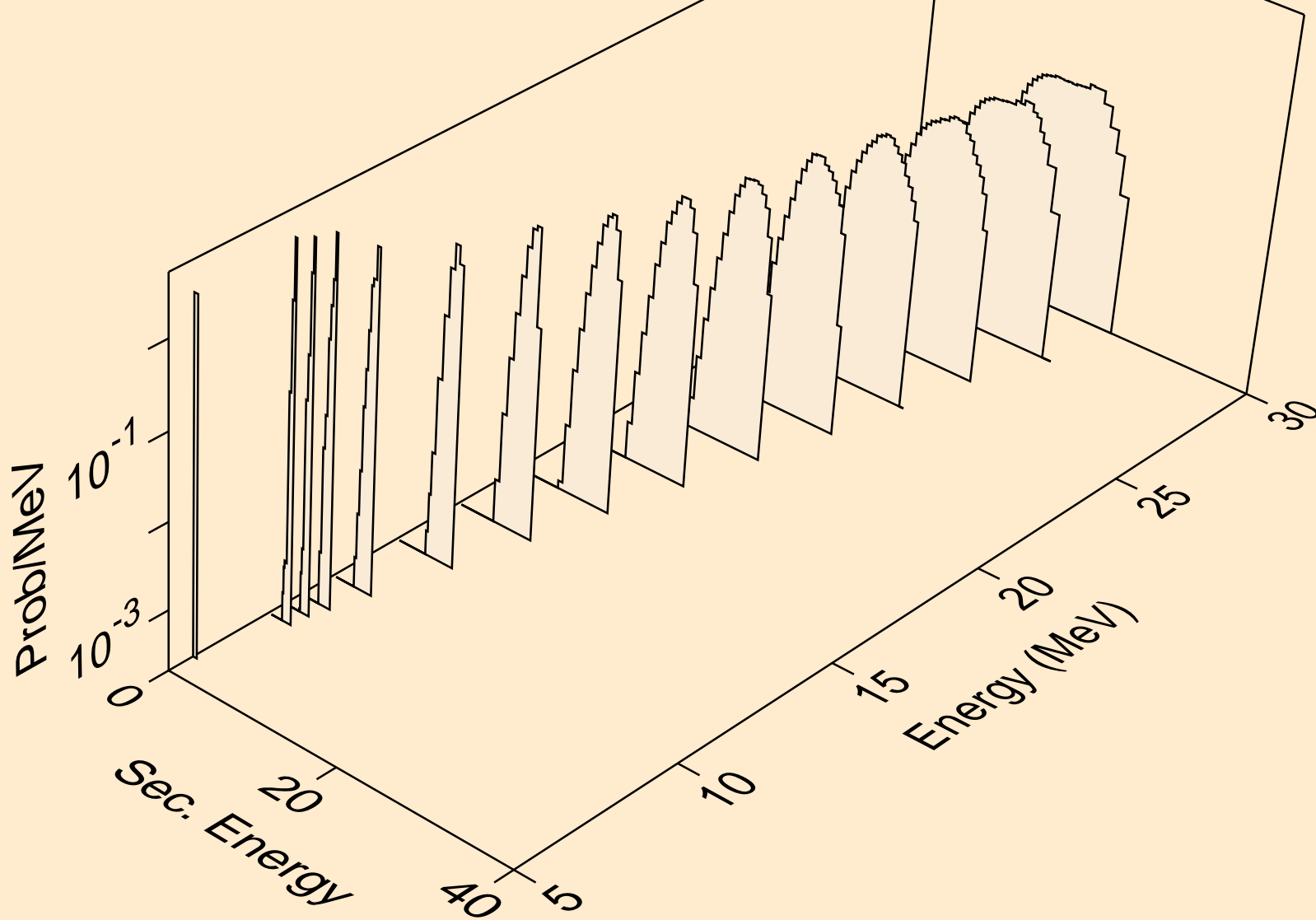
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



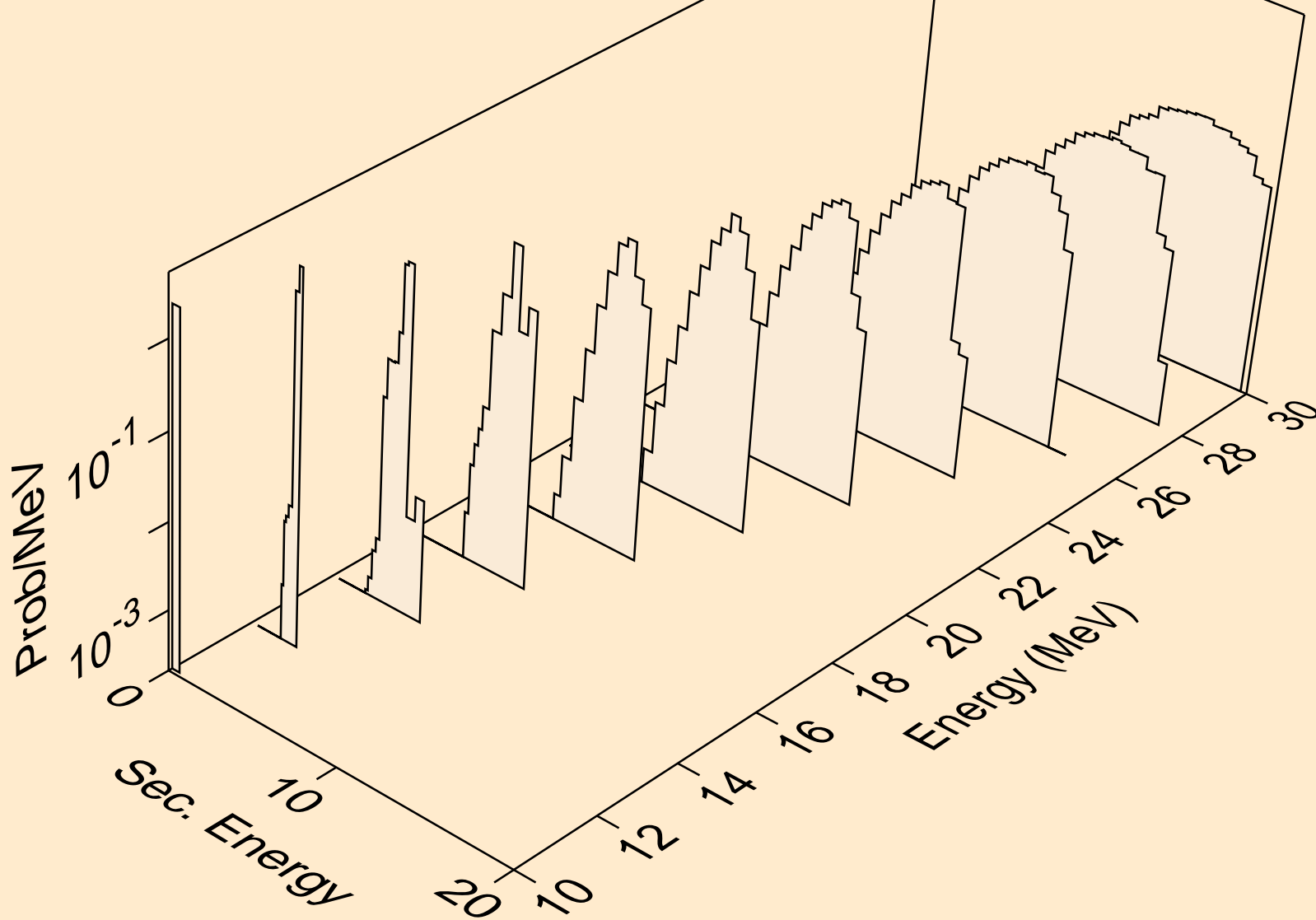
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



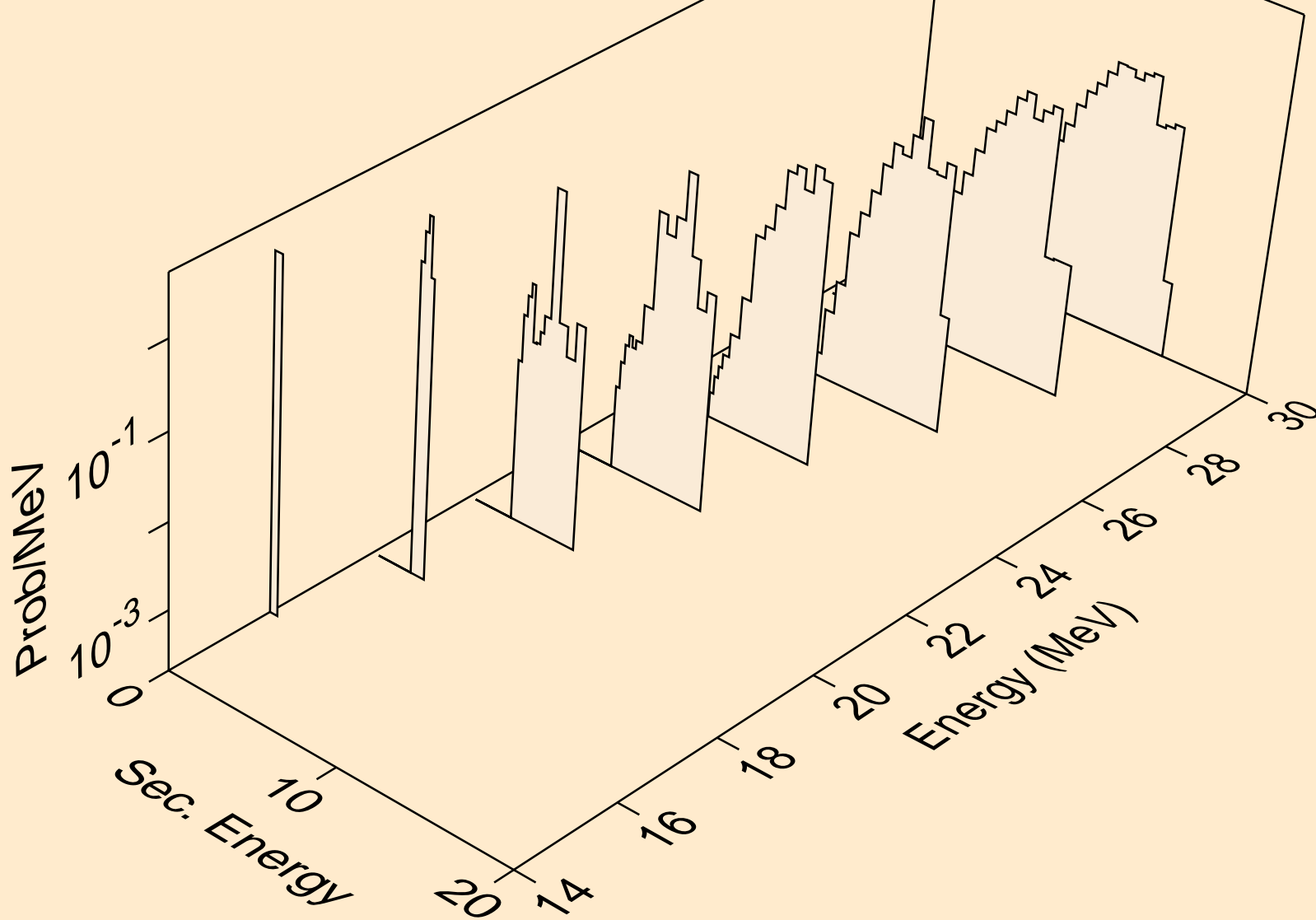
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



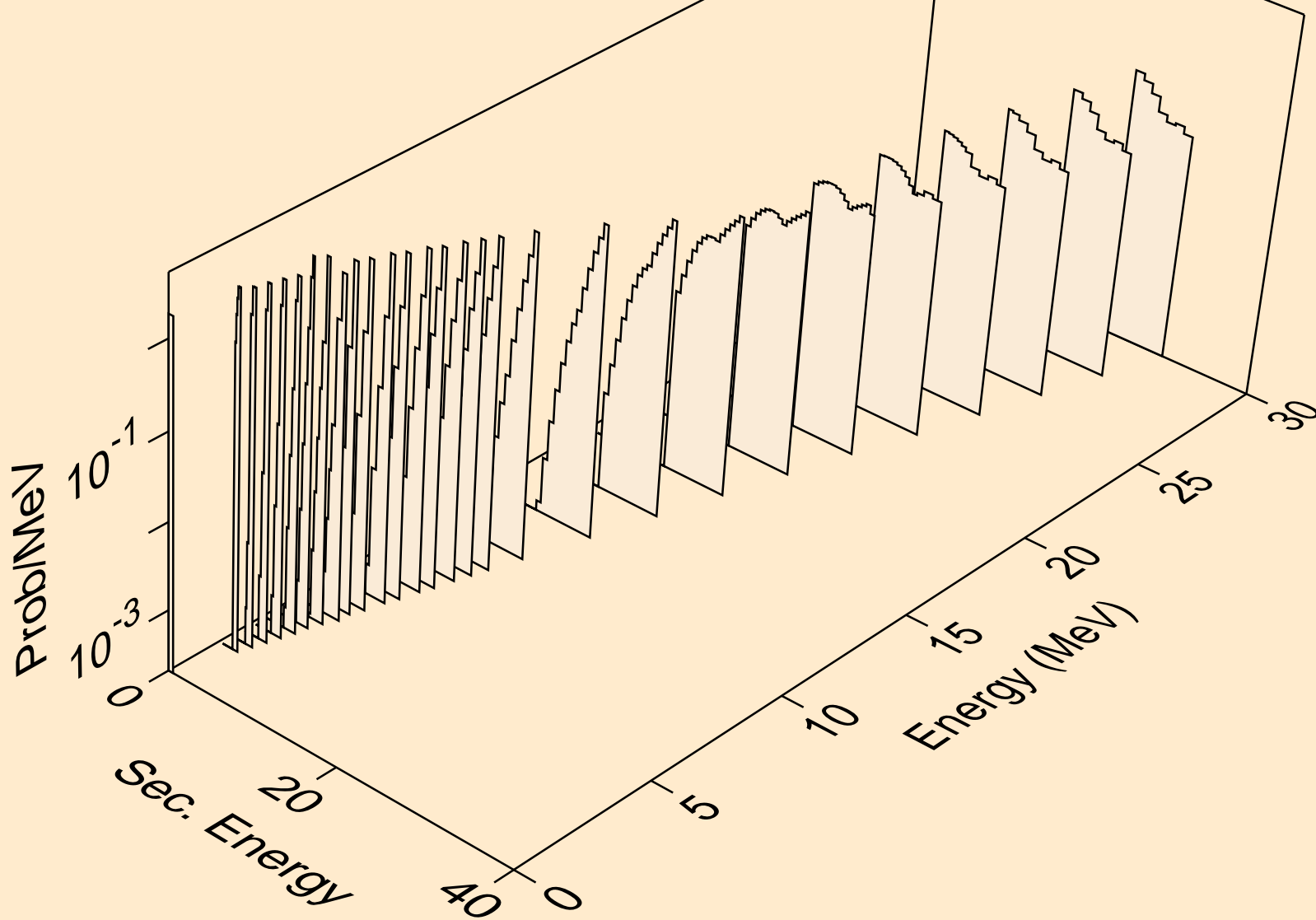
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



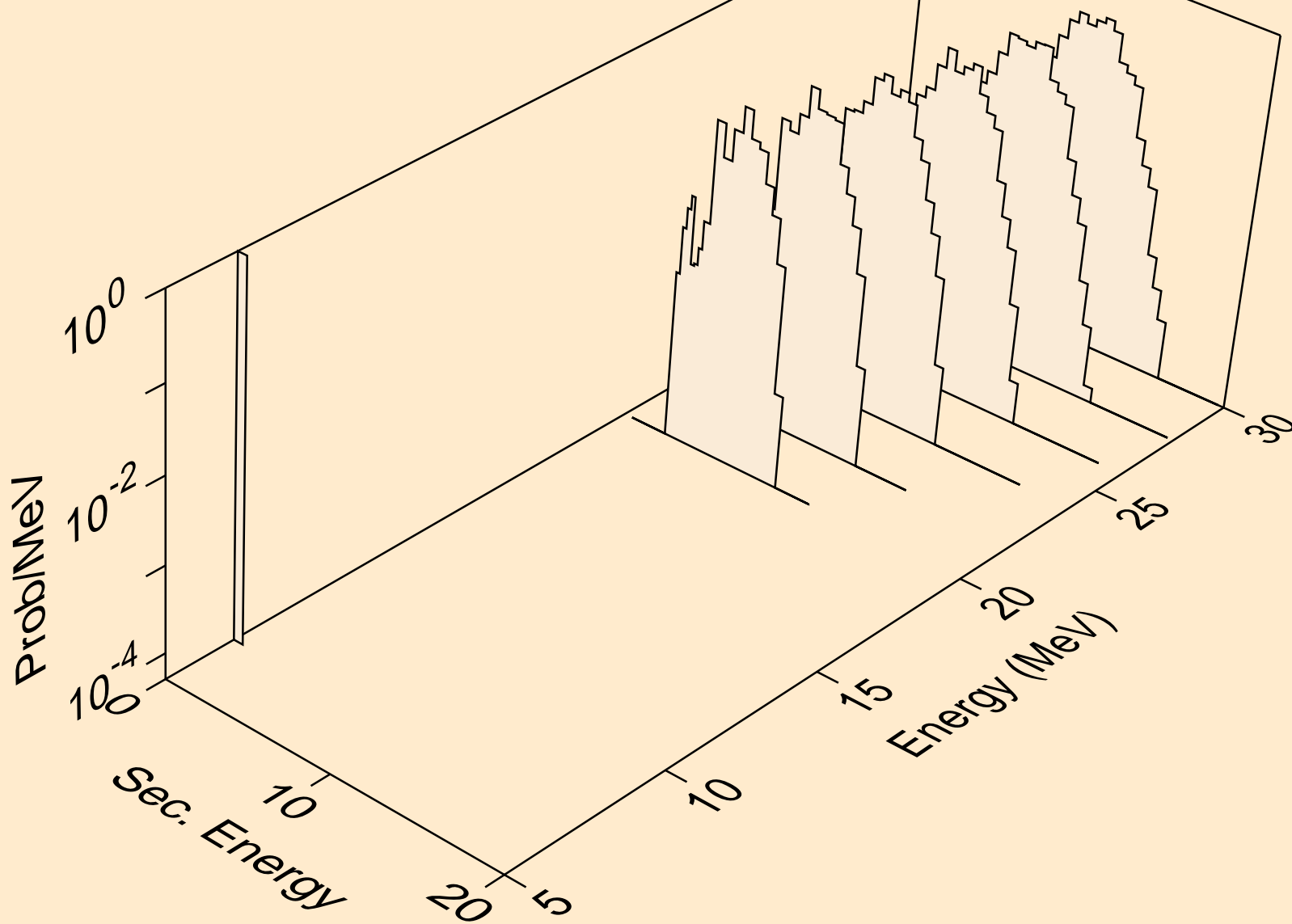
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



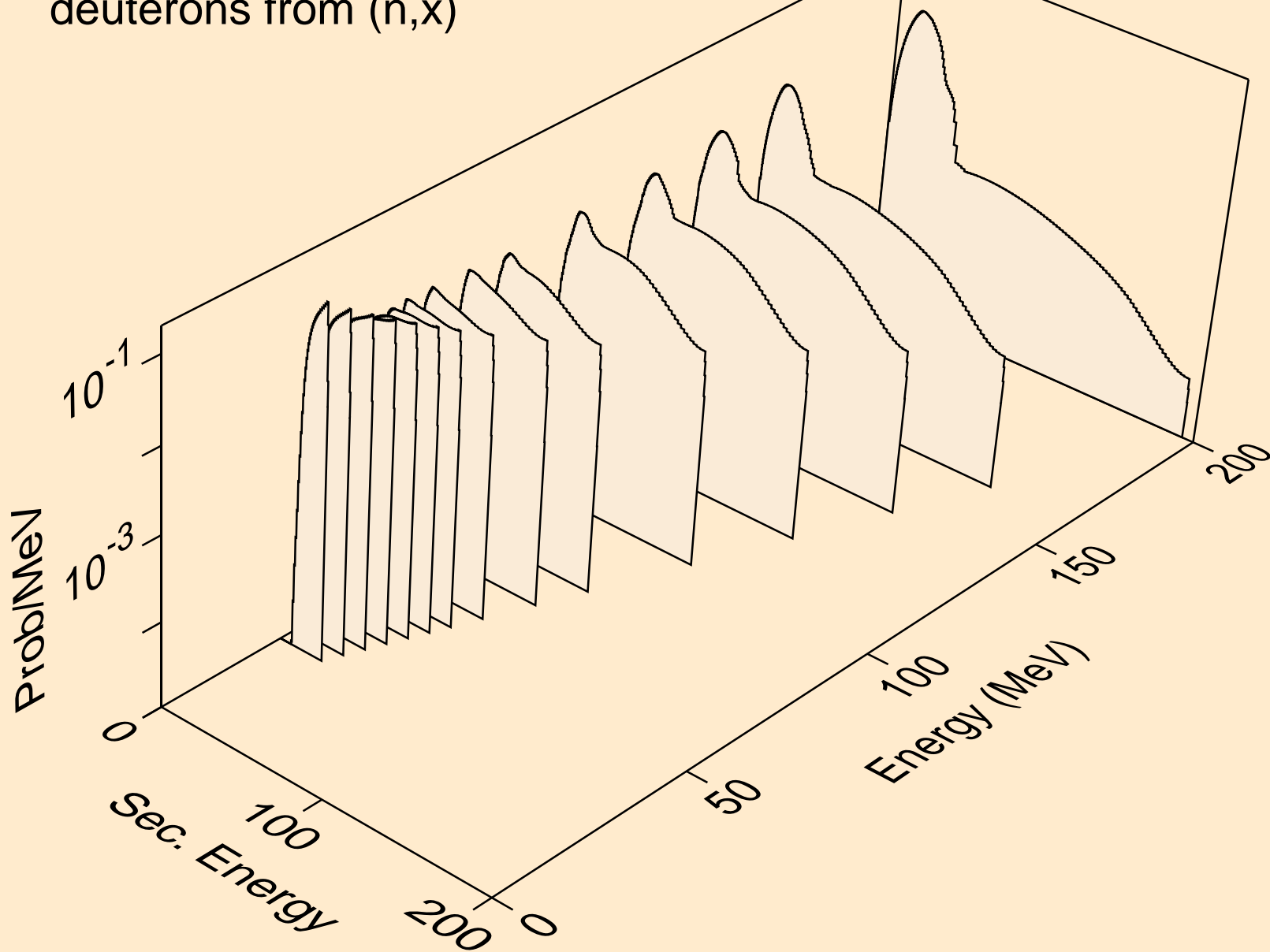
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



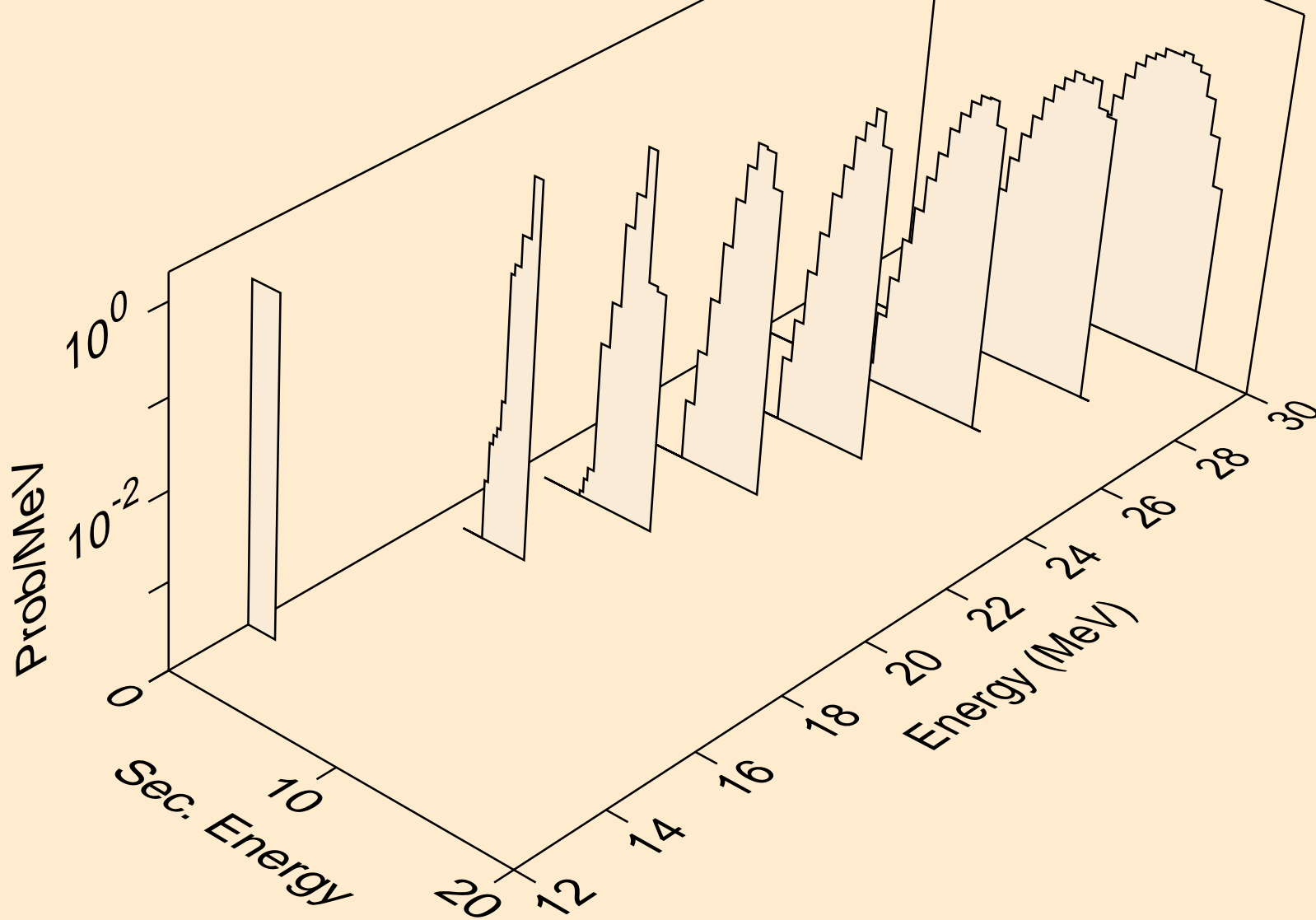
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



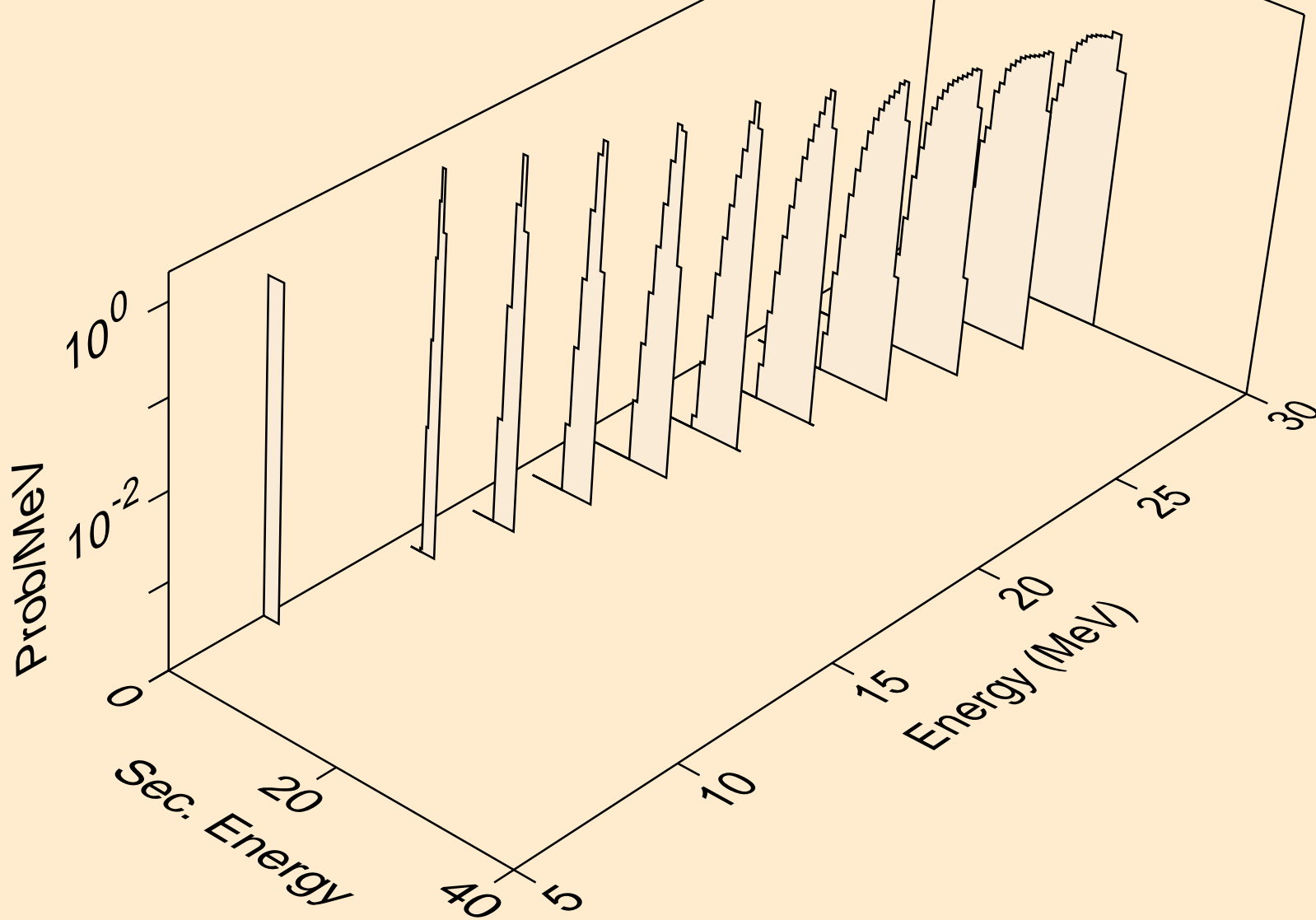
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



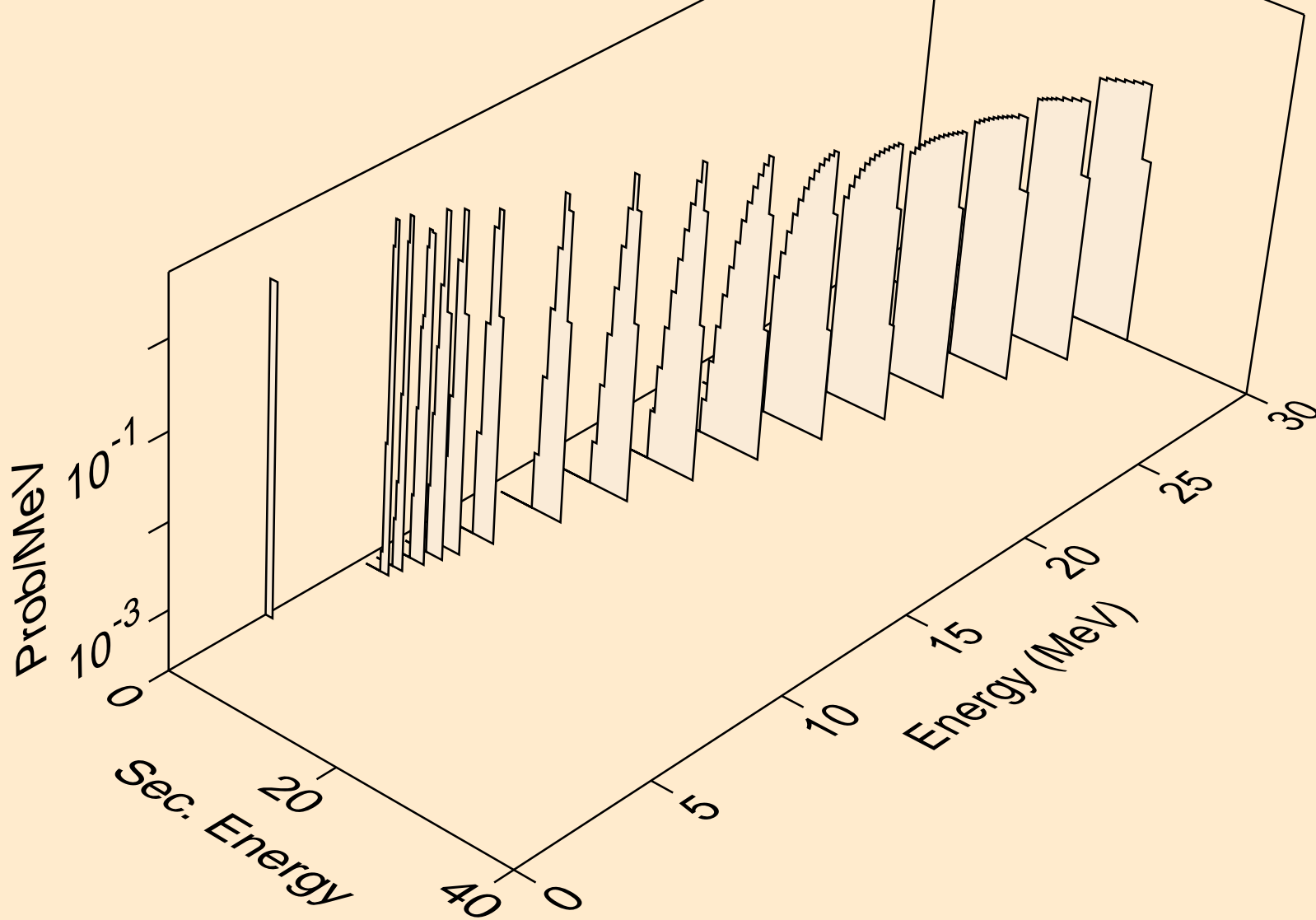
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



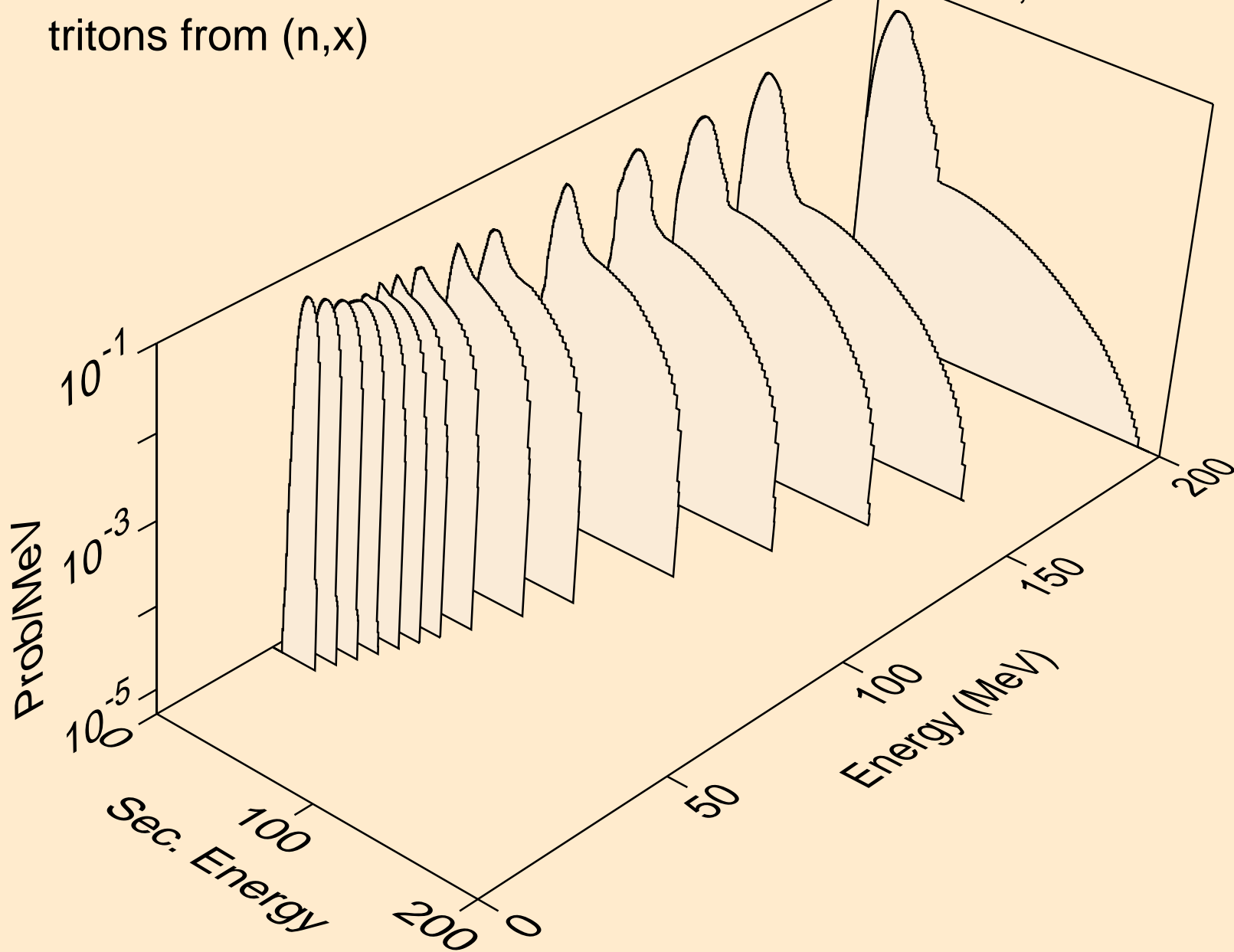
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



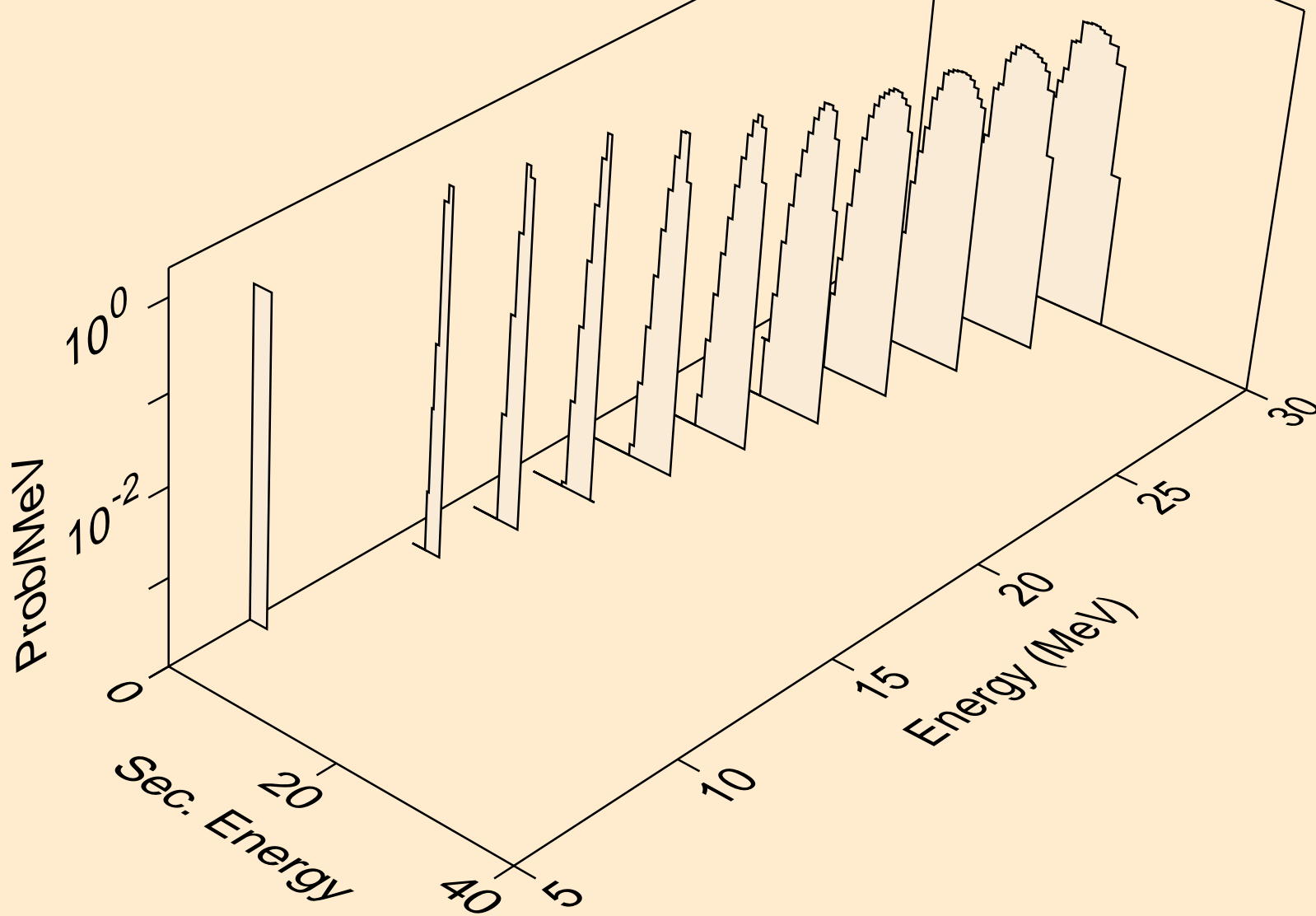
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



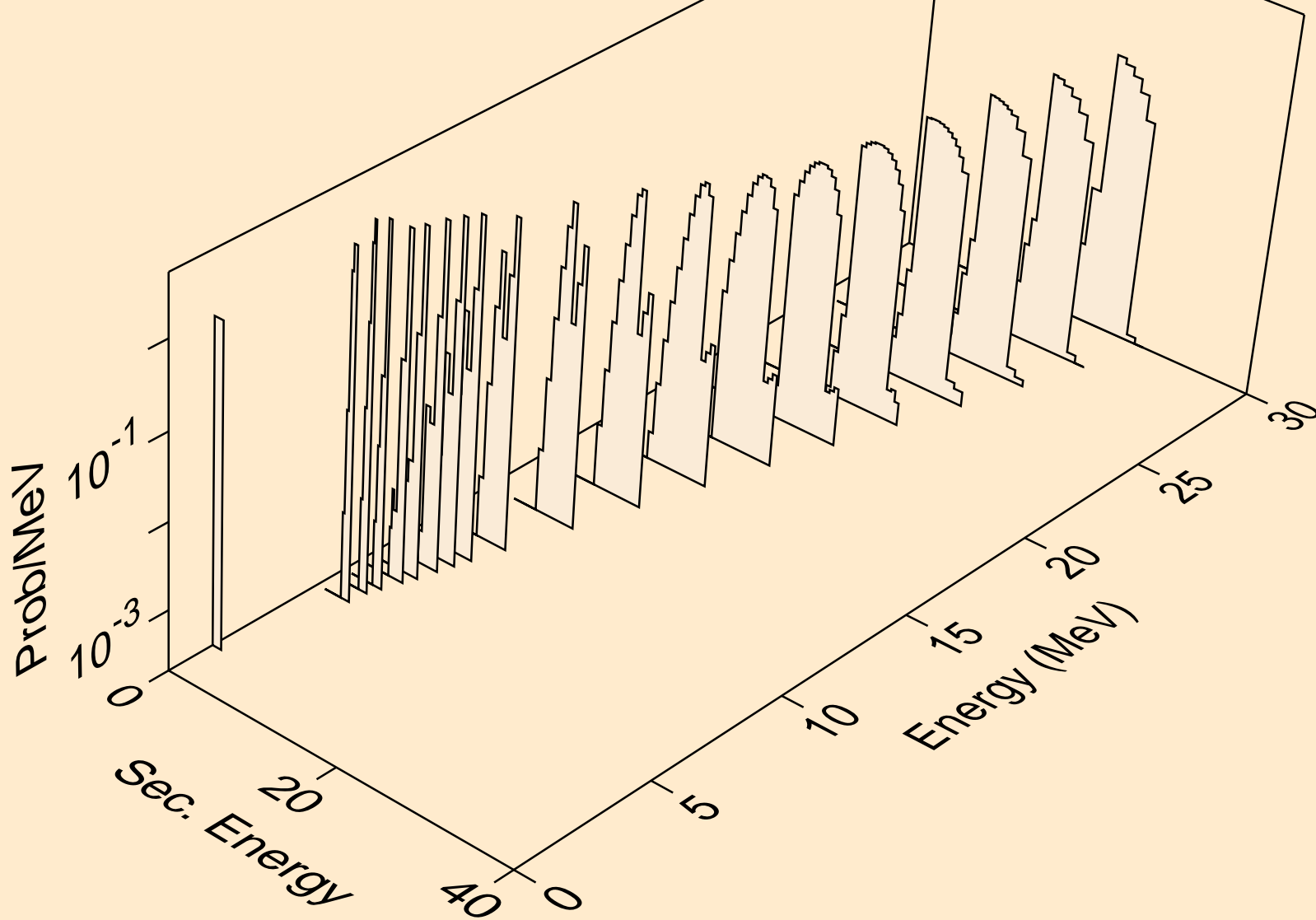
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



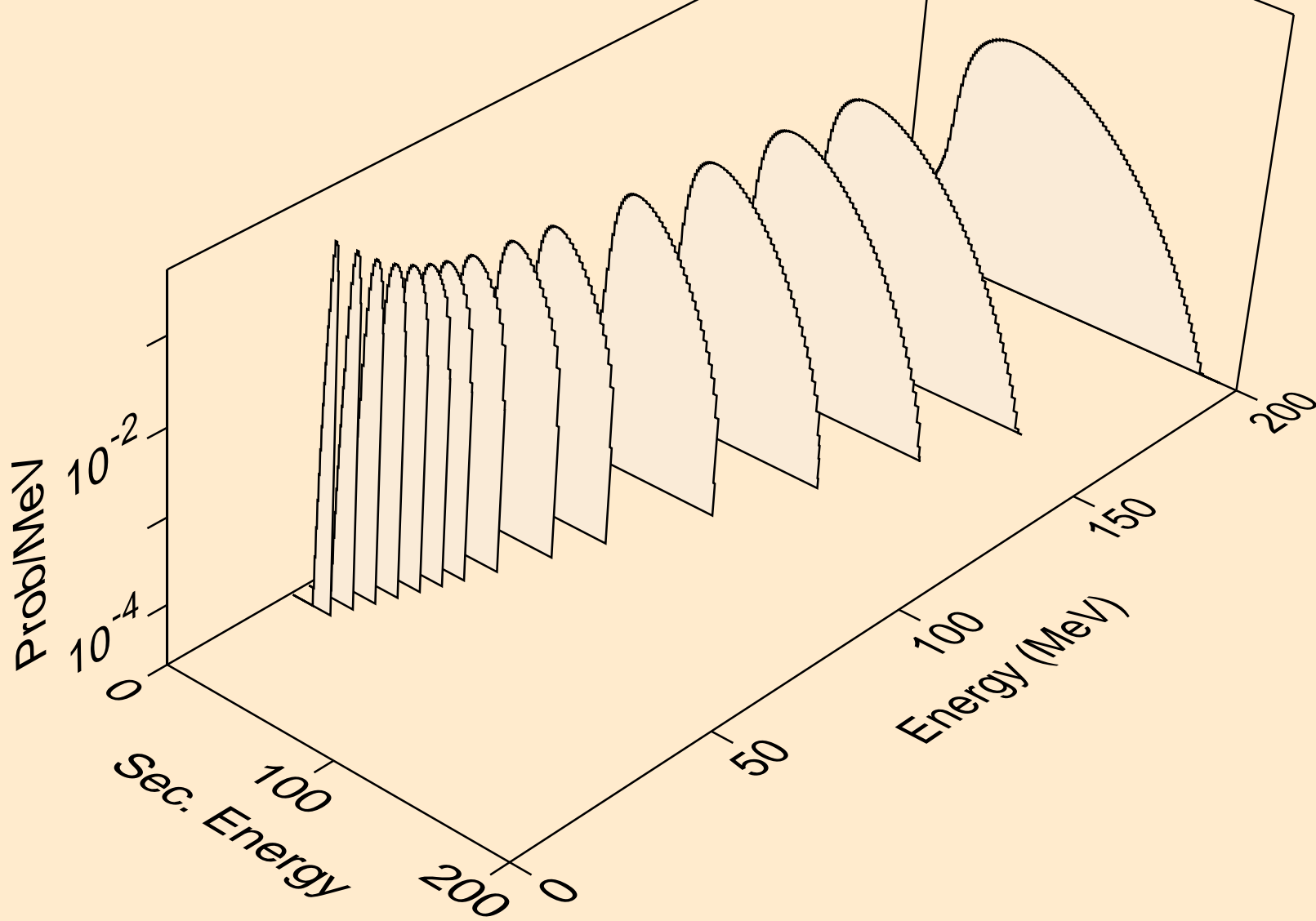
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



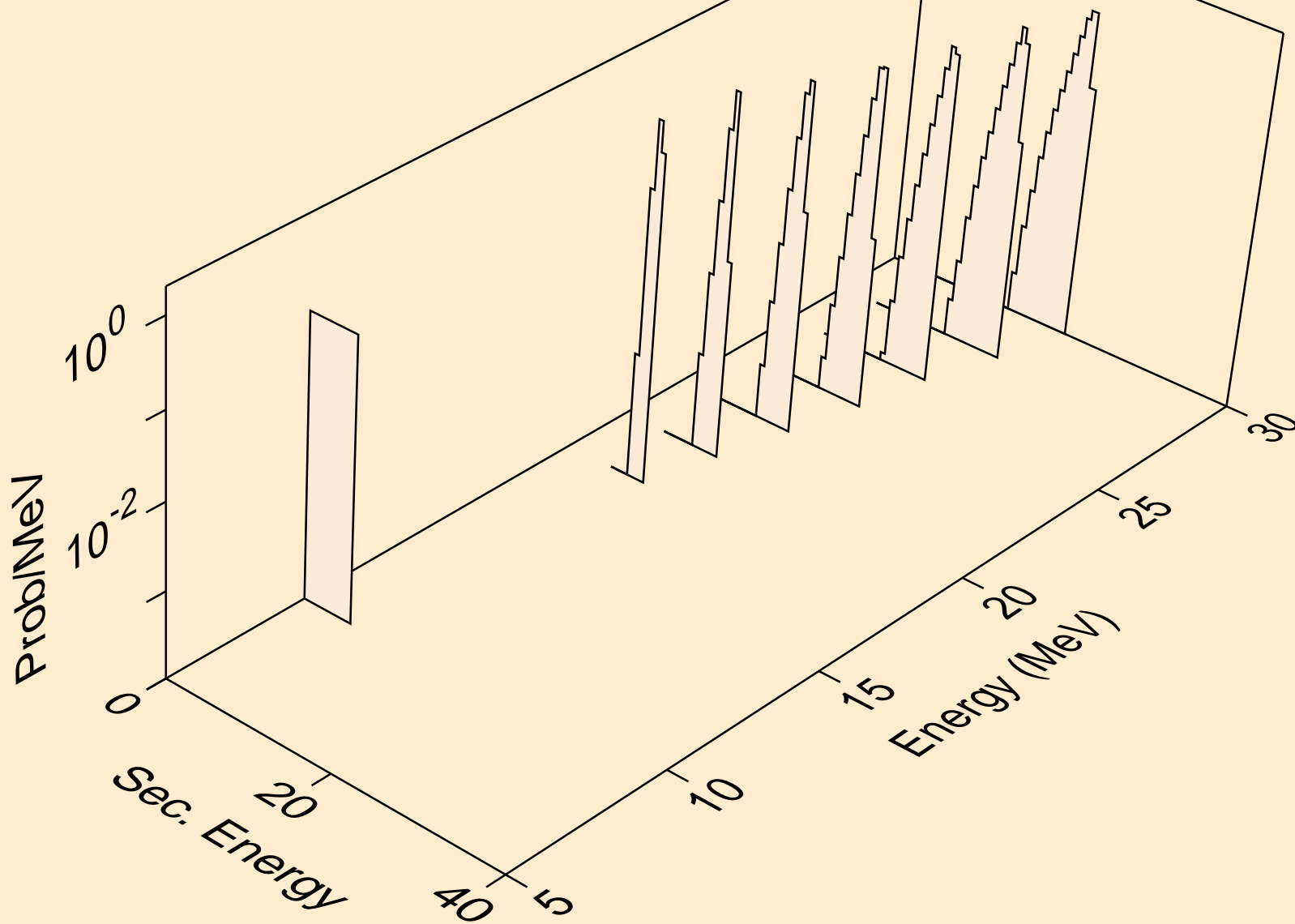
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



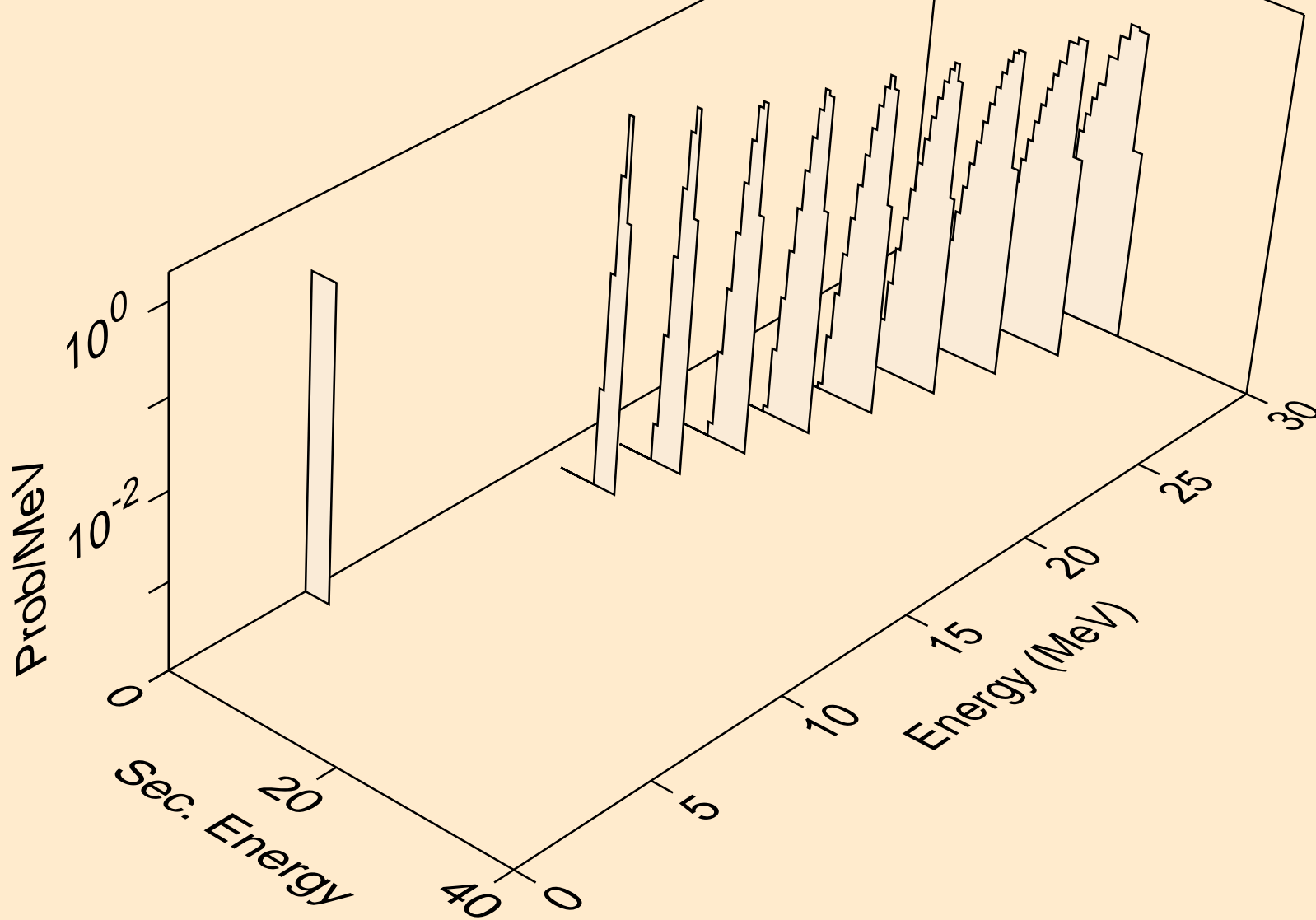
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



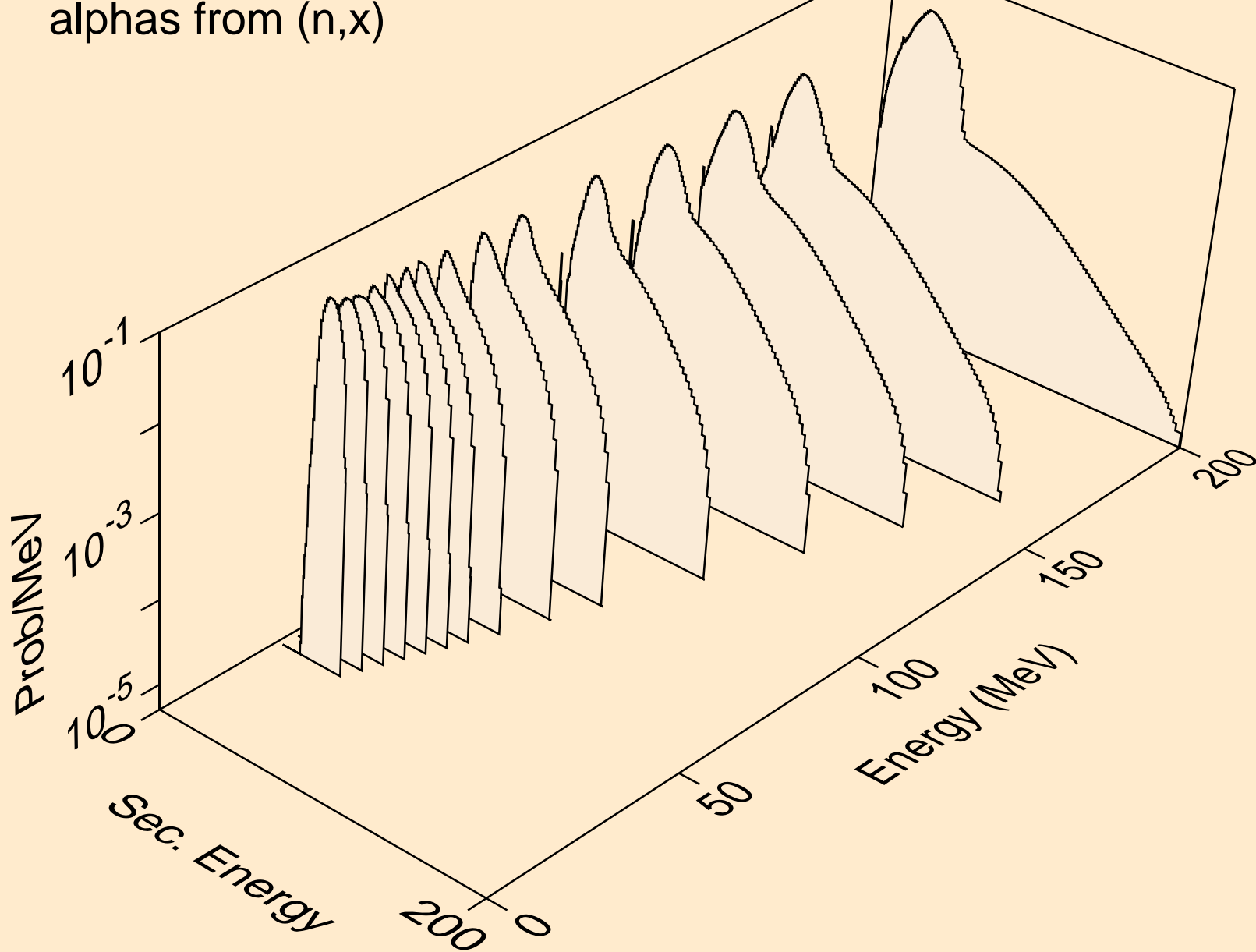
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



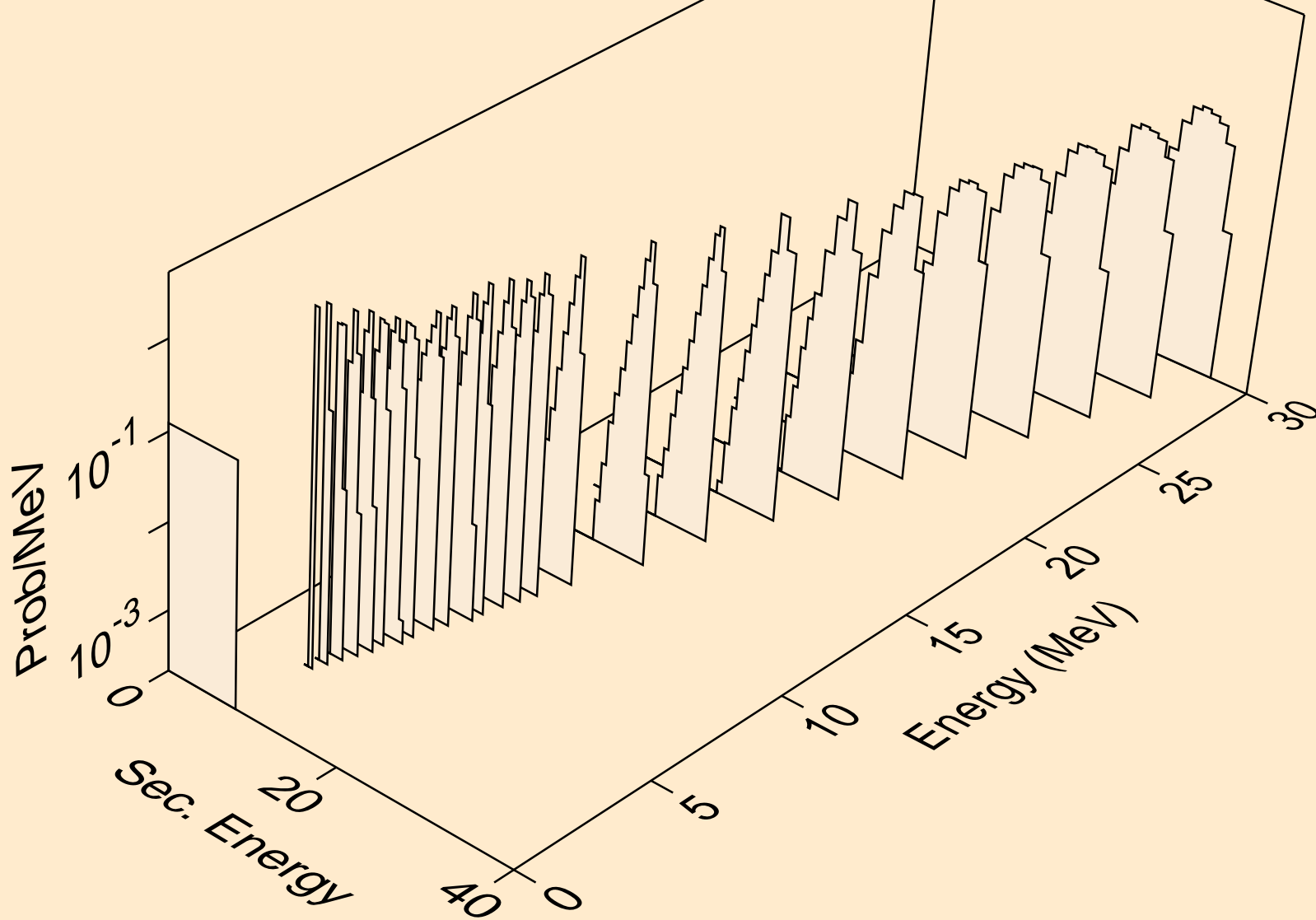
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



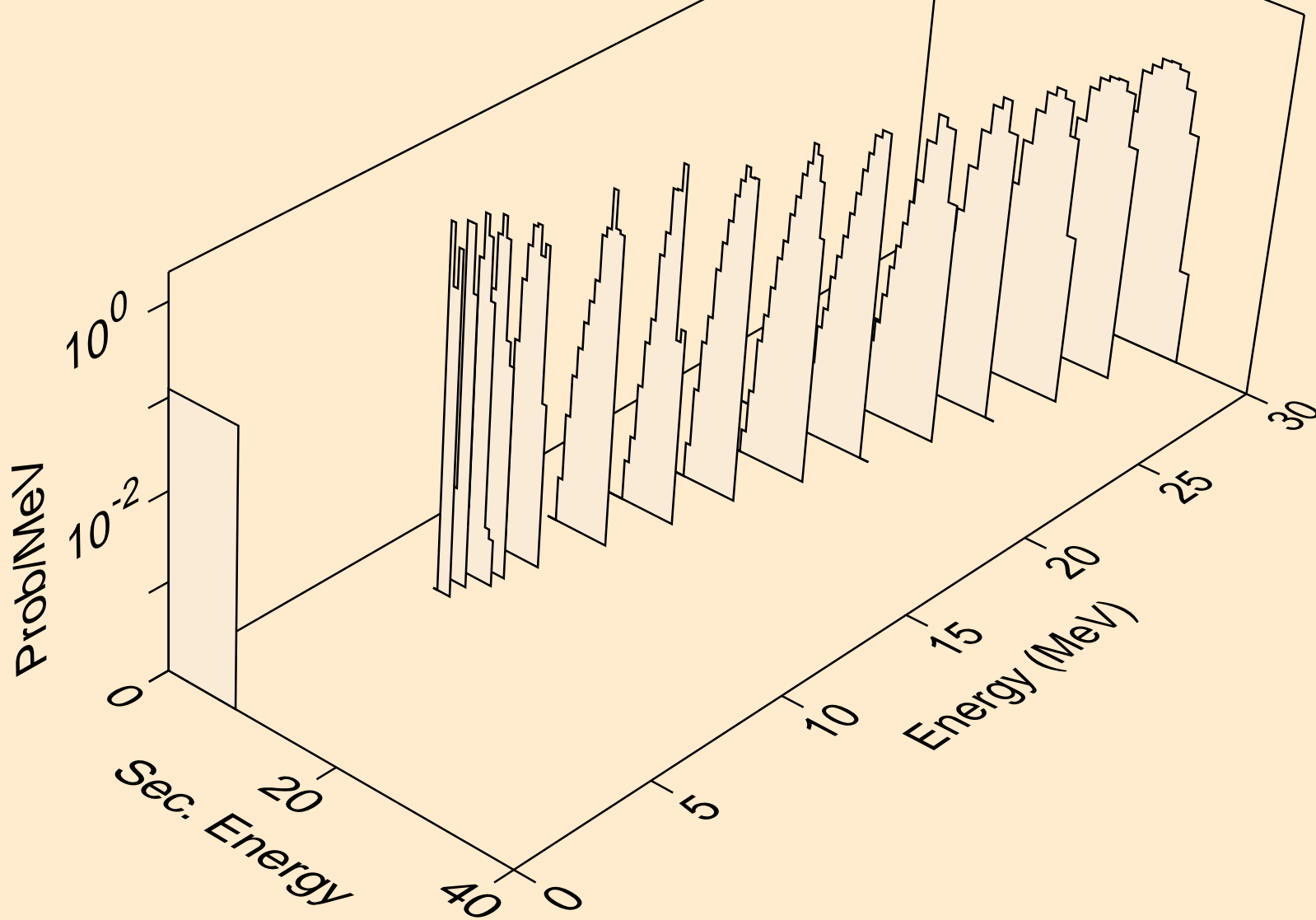
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



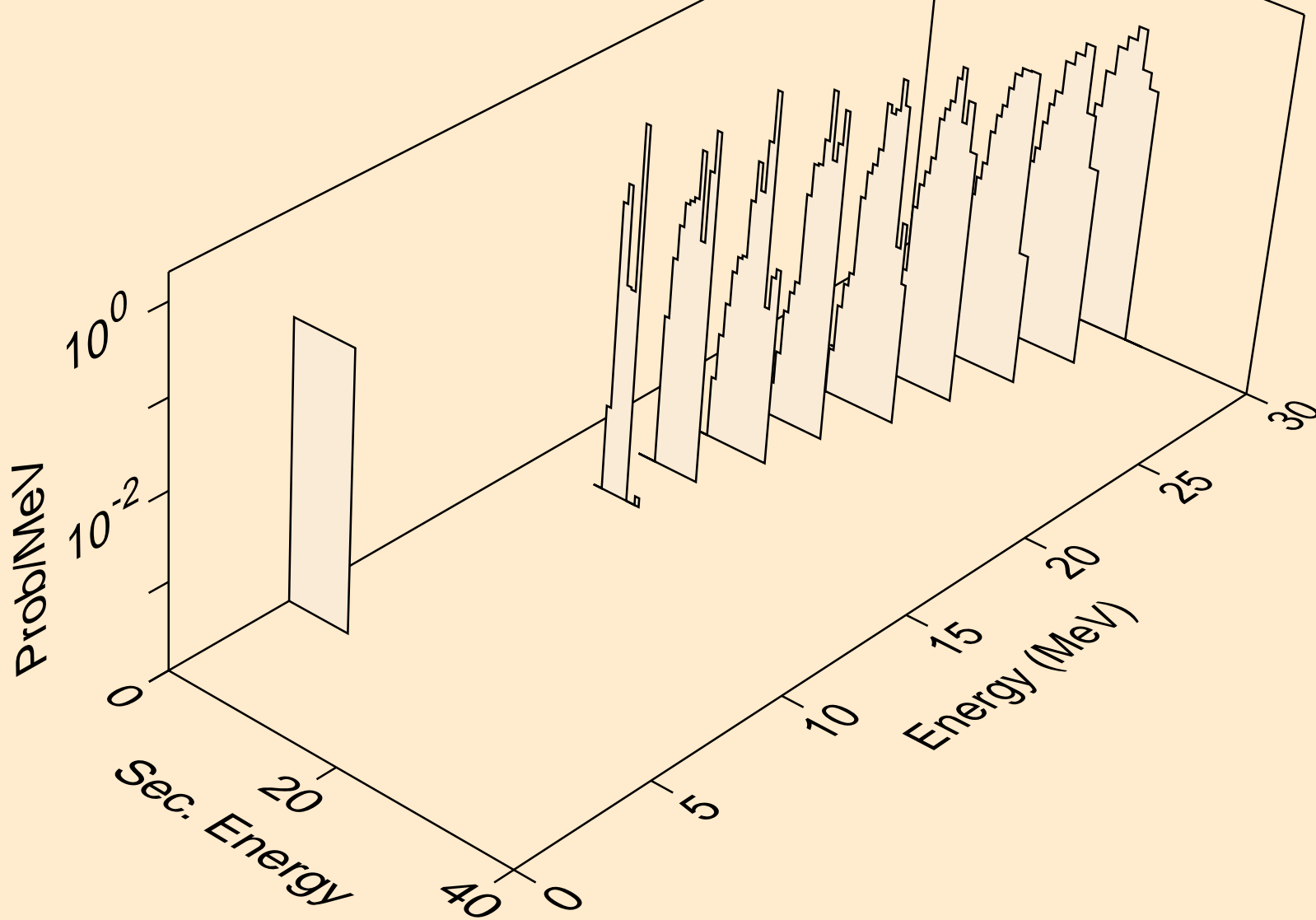
ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



ES258 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

