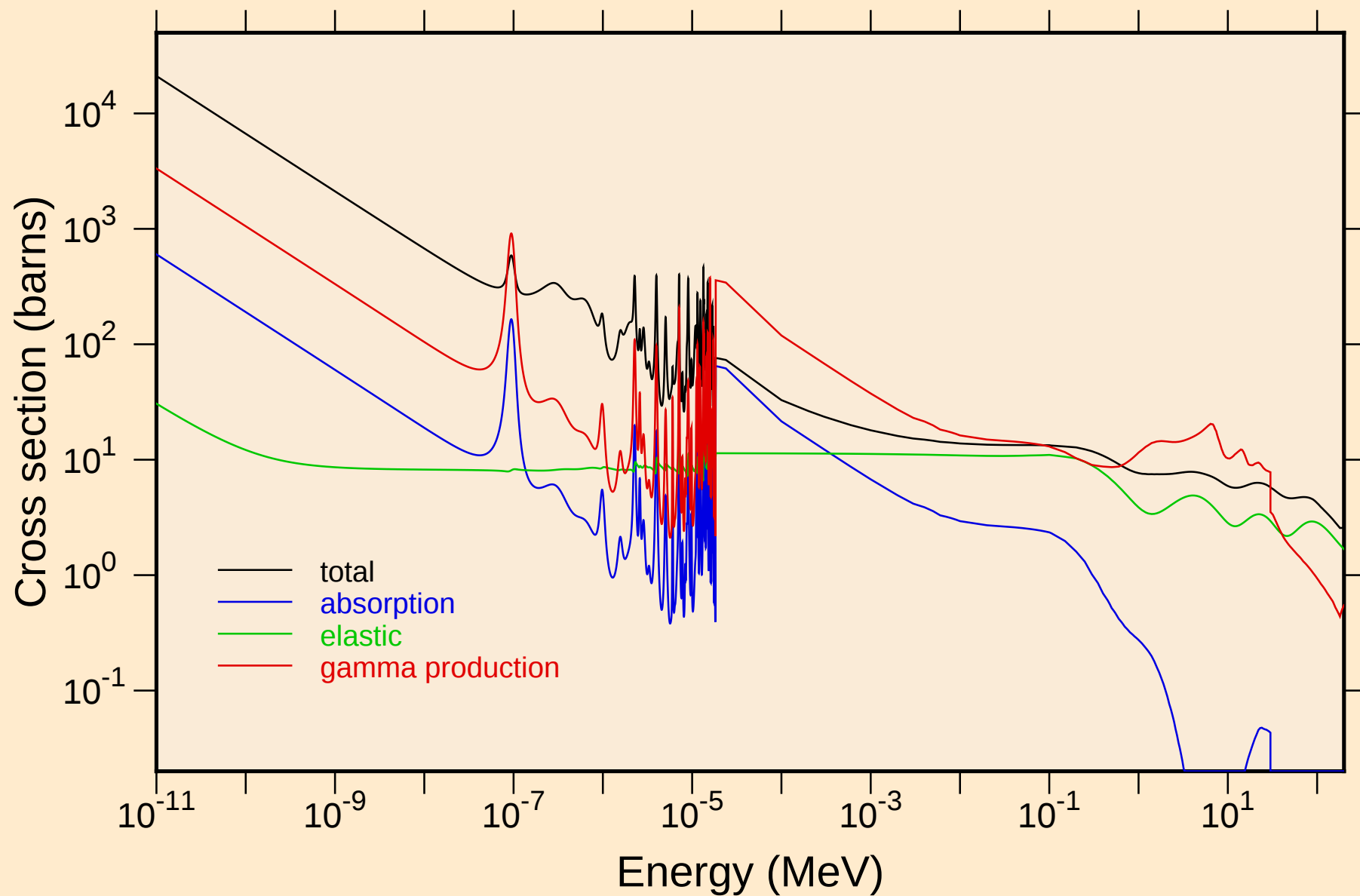
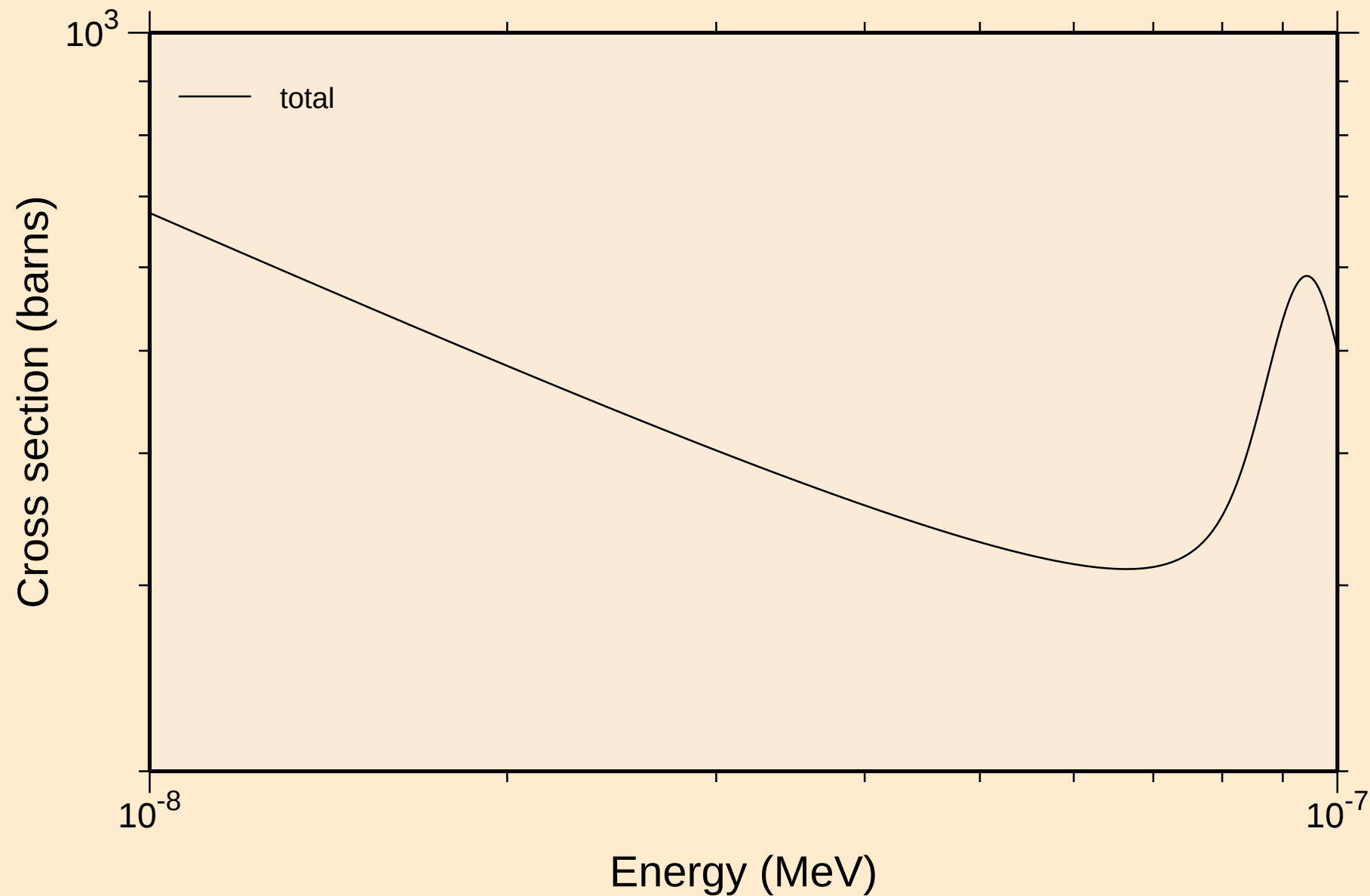


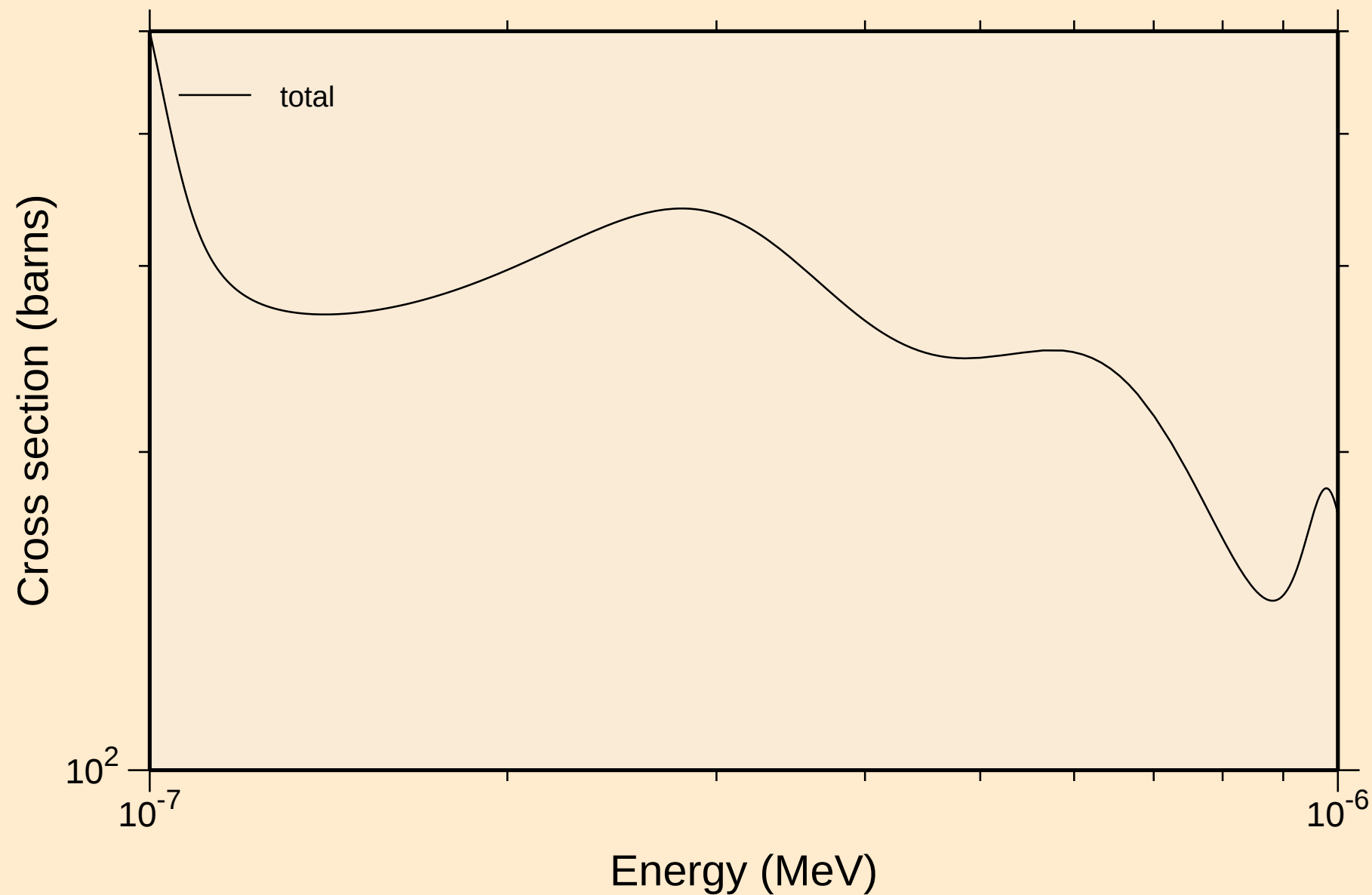
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



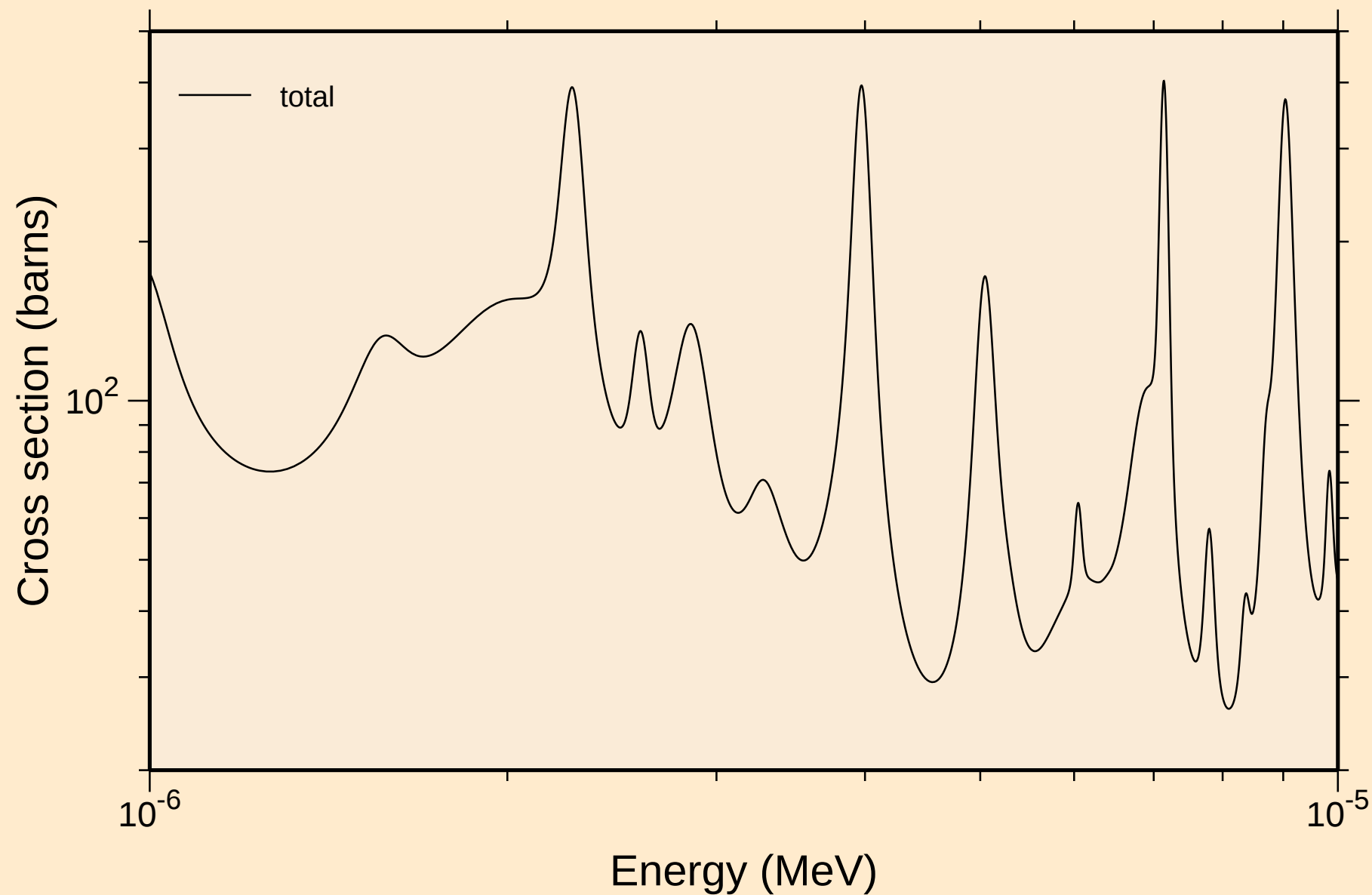
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



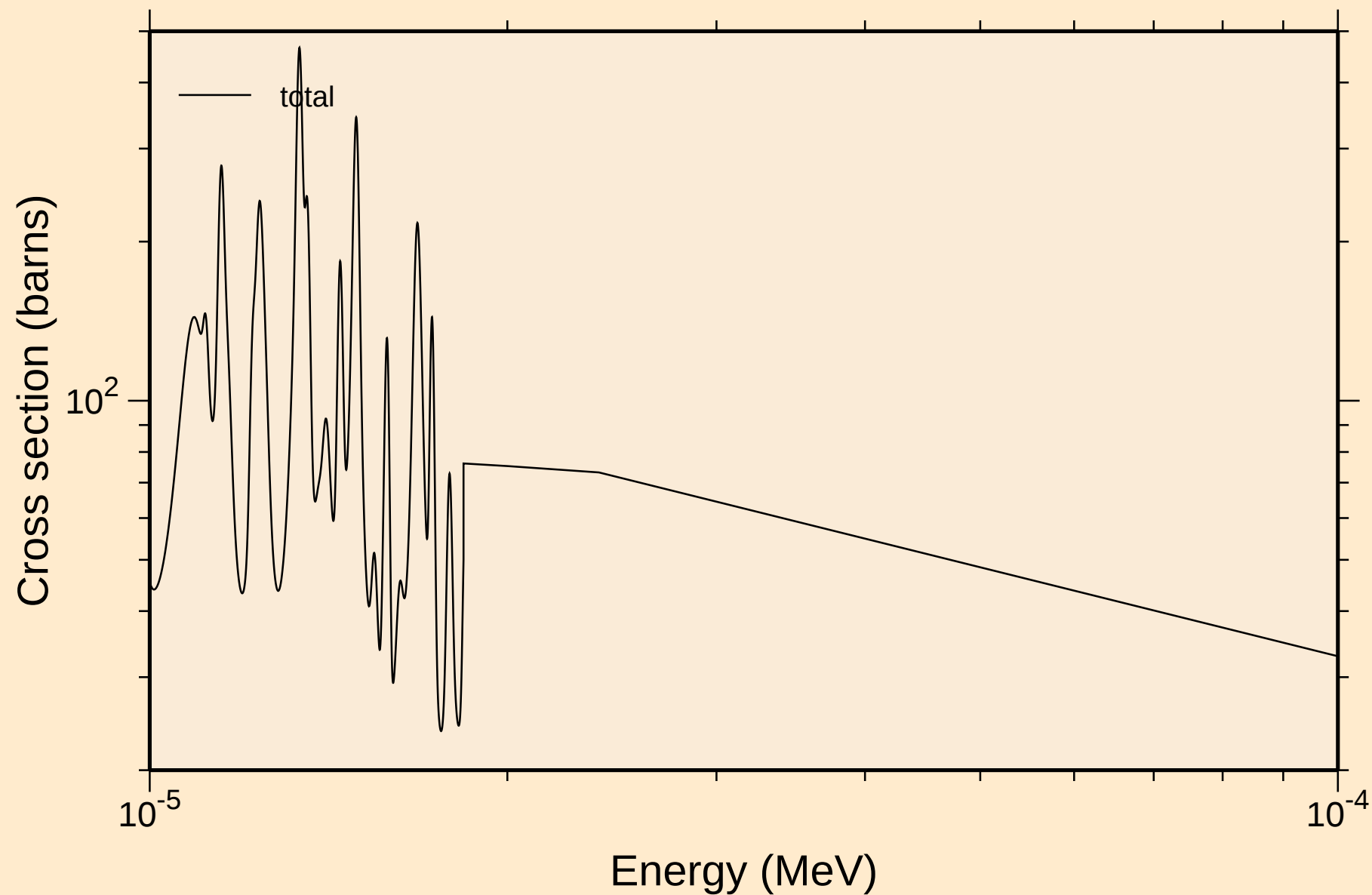
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



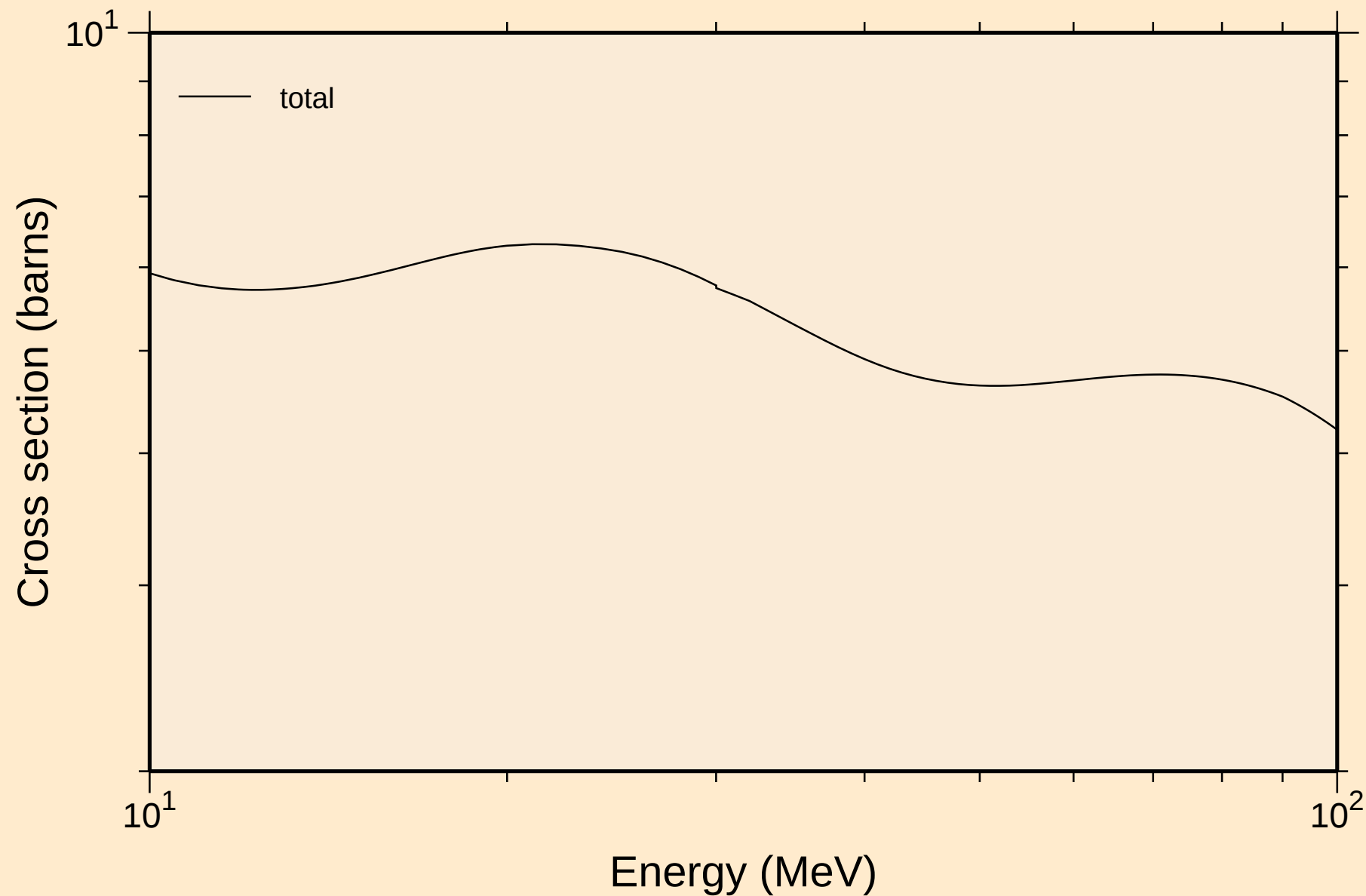
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



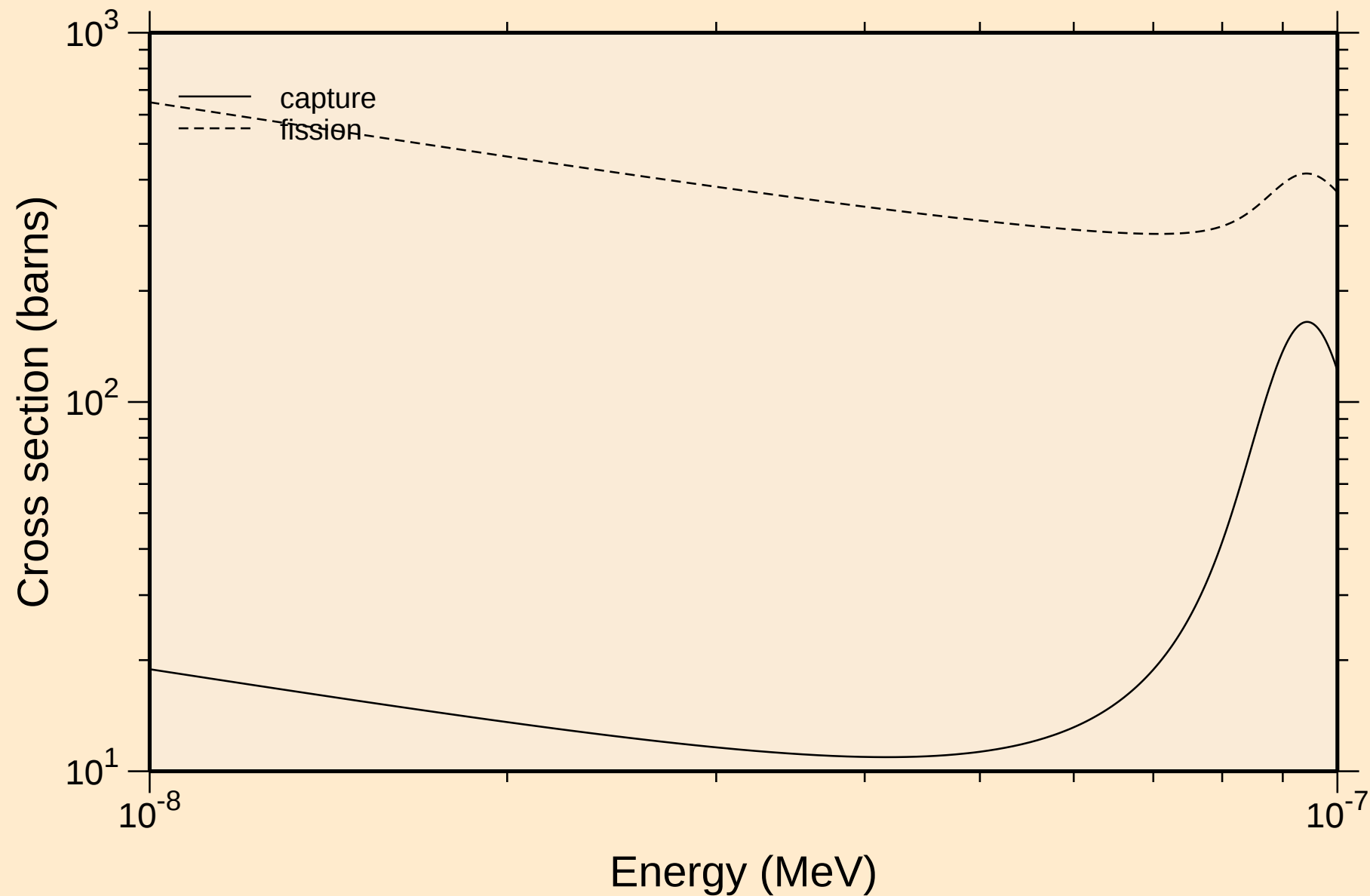
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



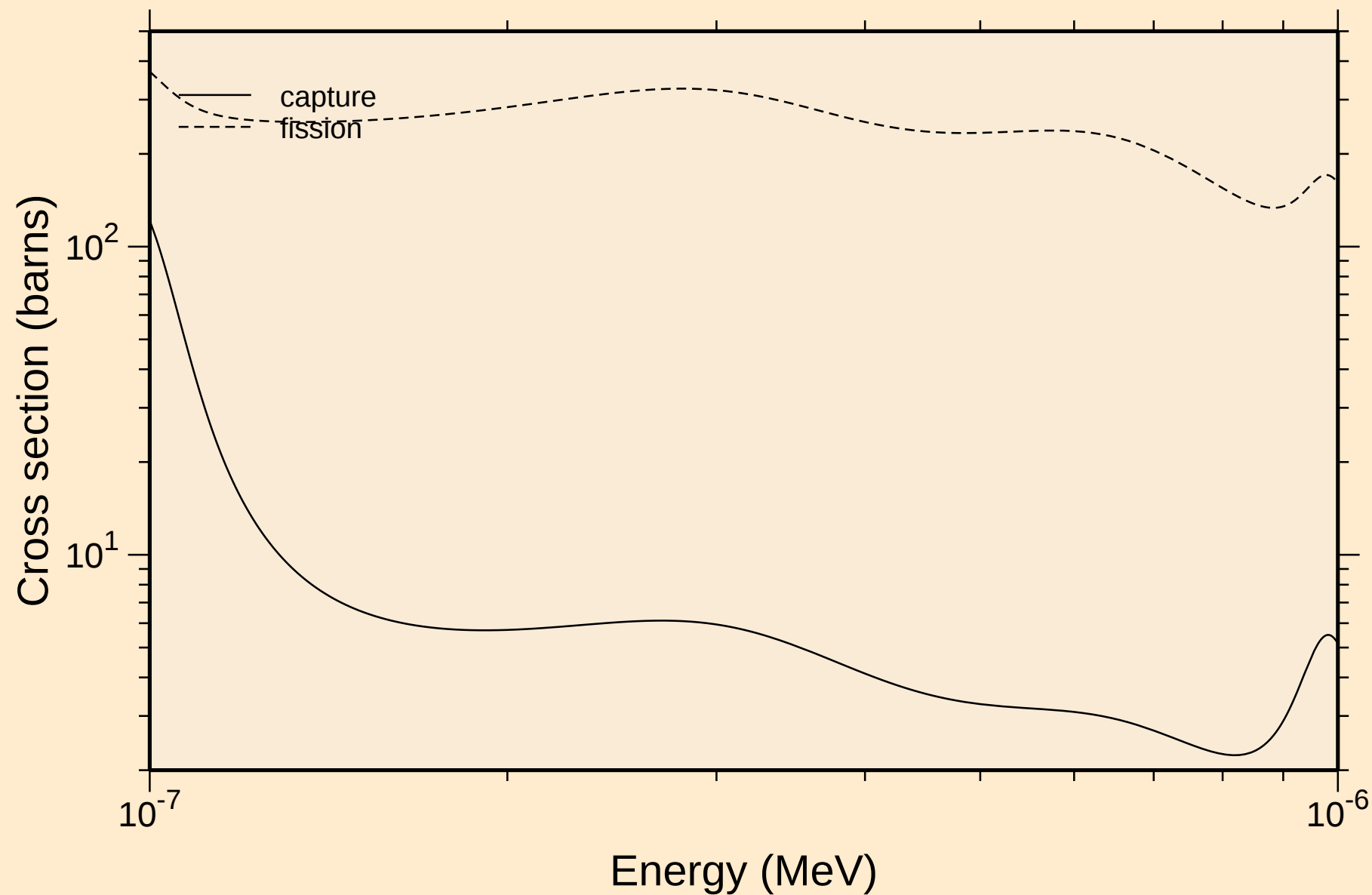
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



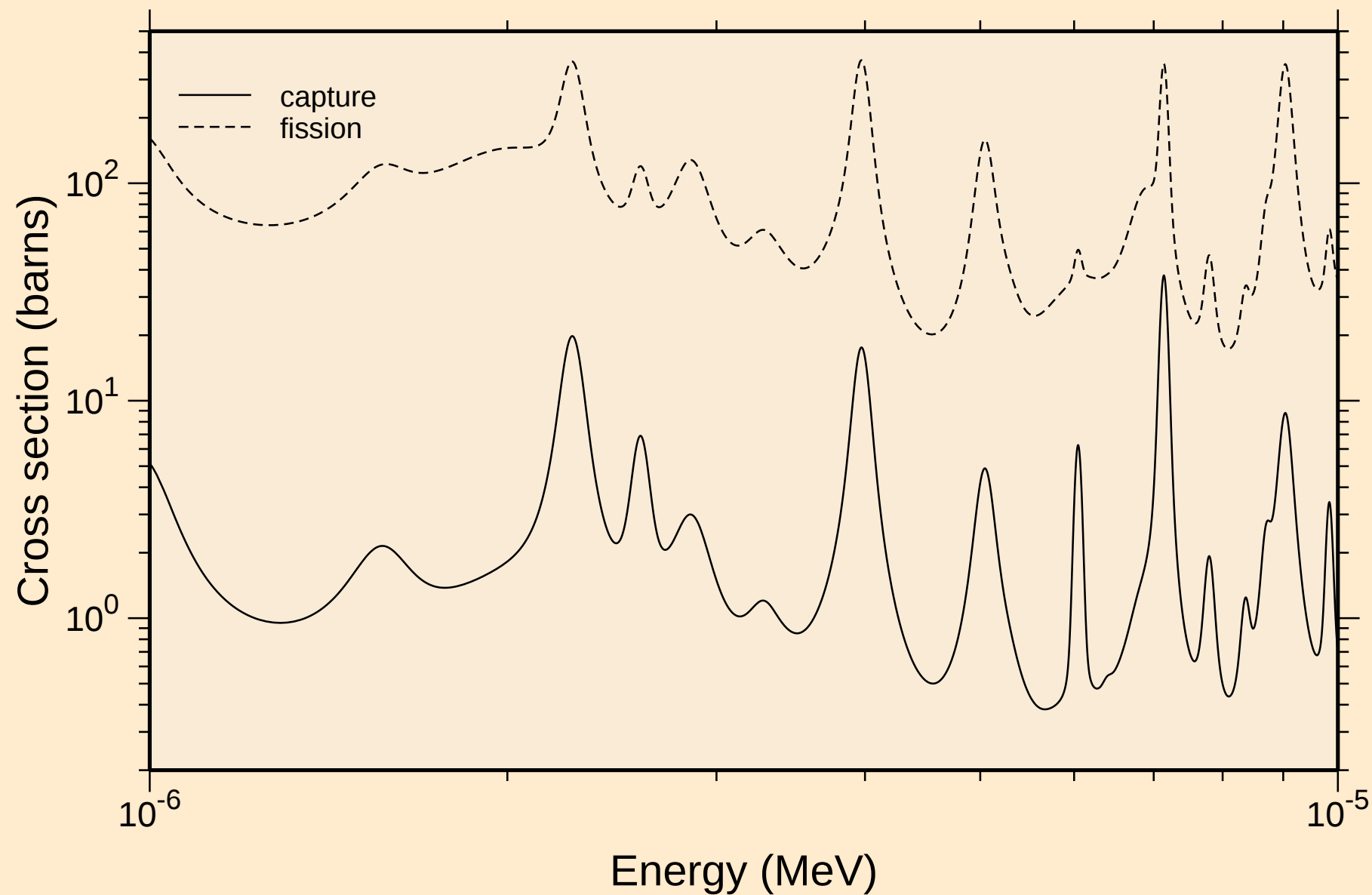
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



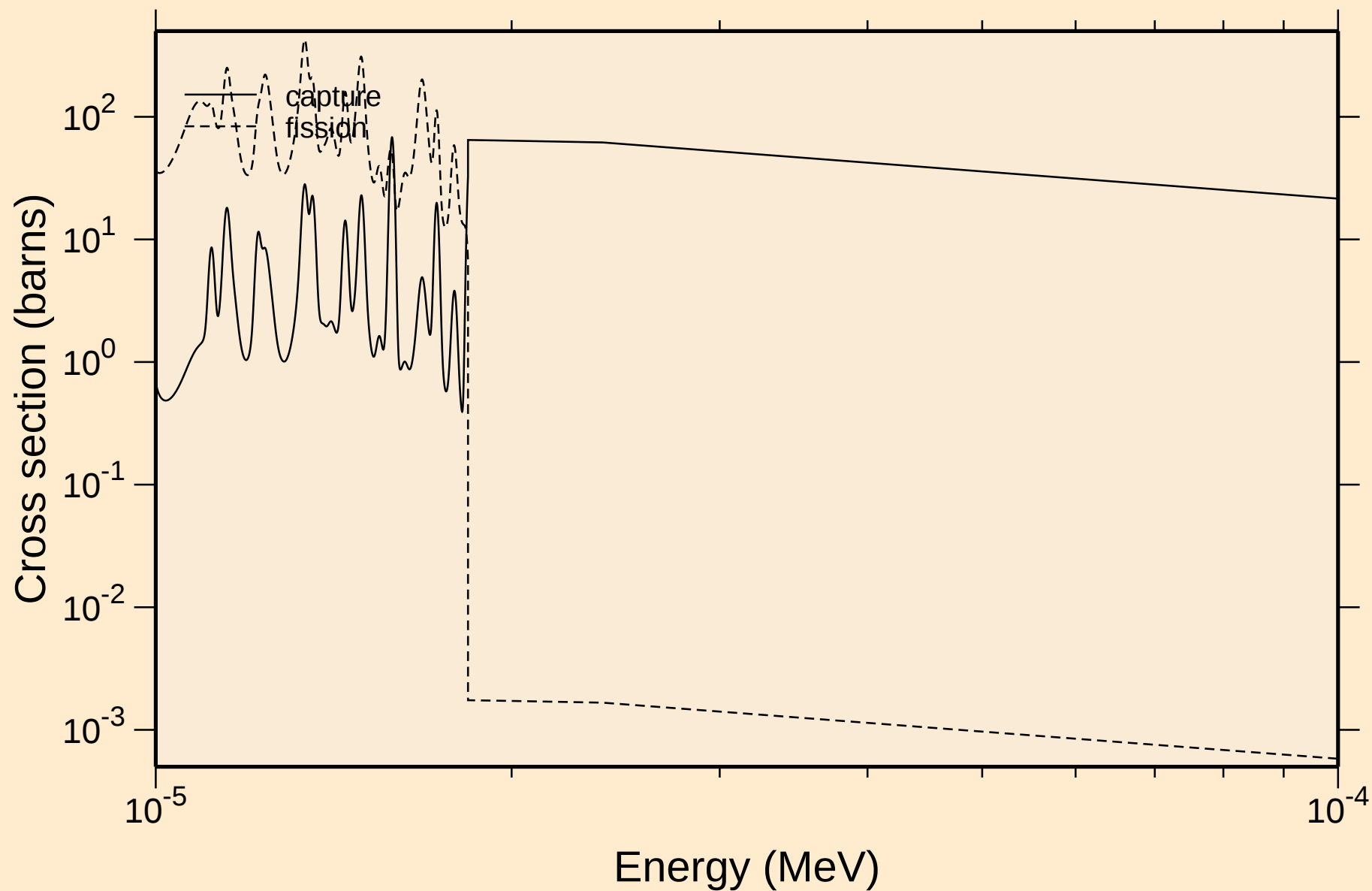
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



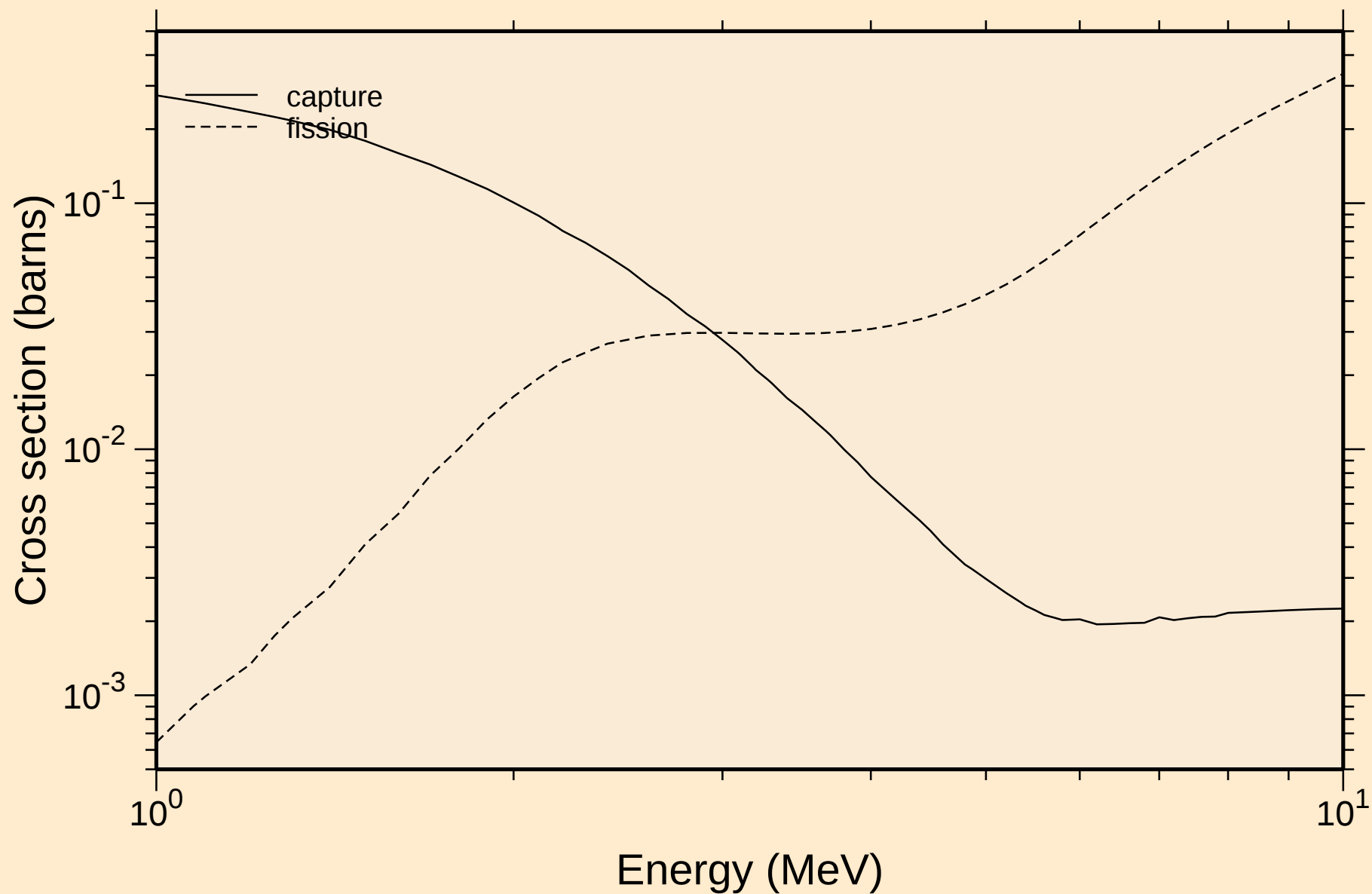
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



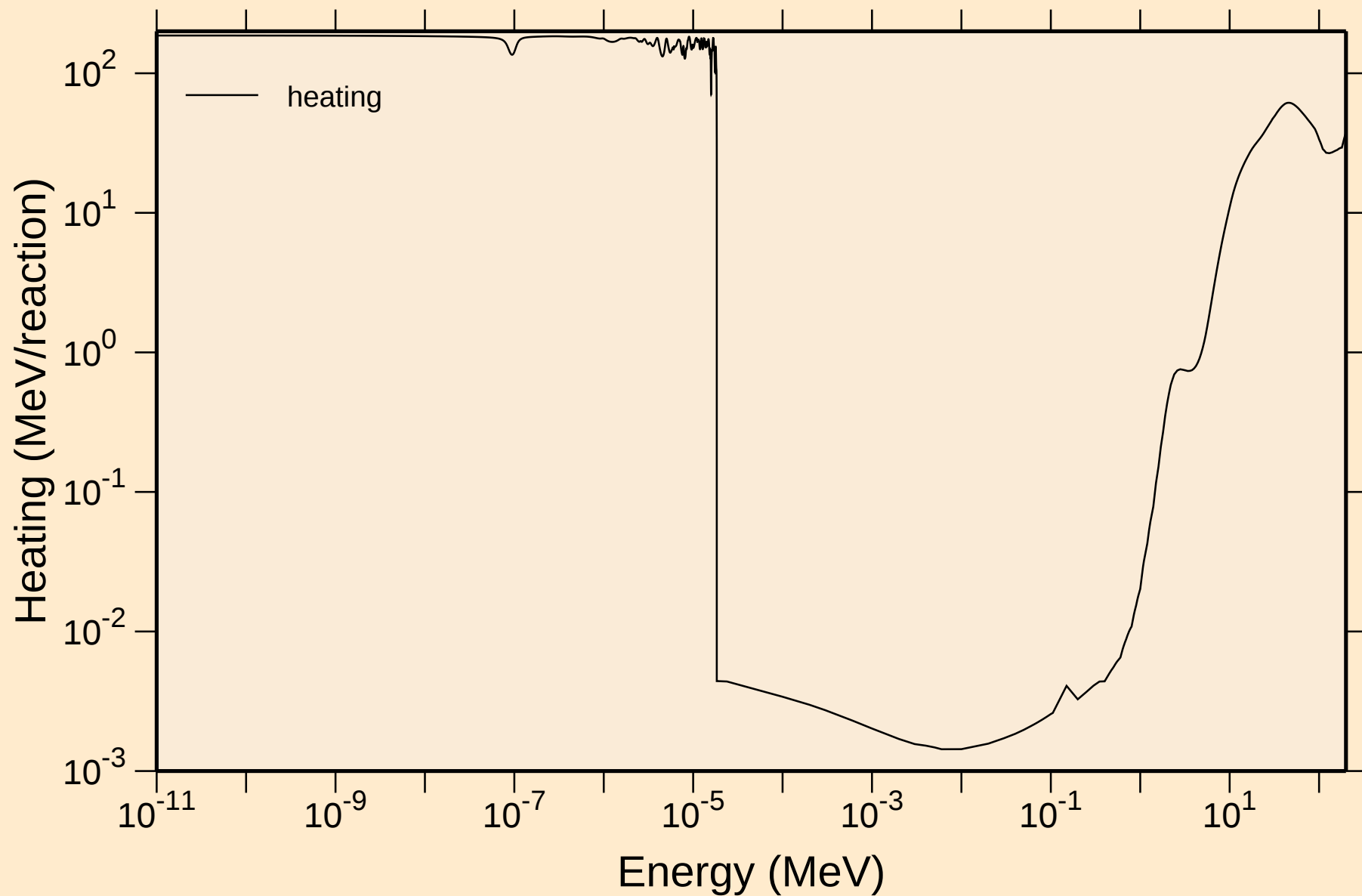
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



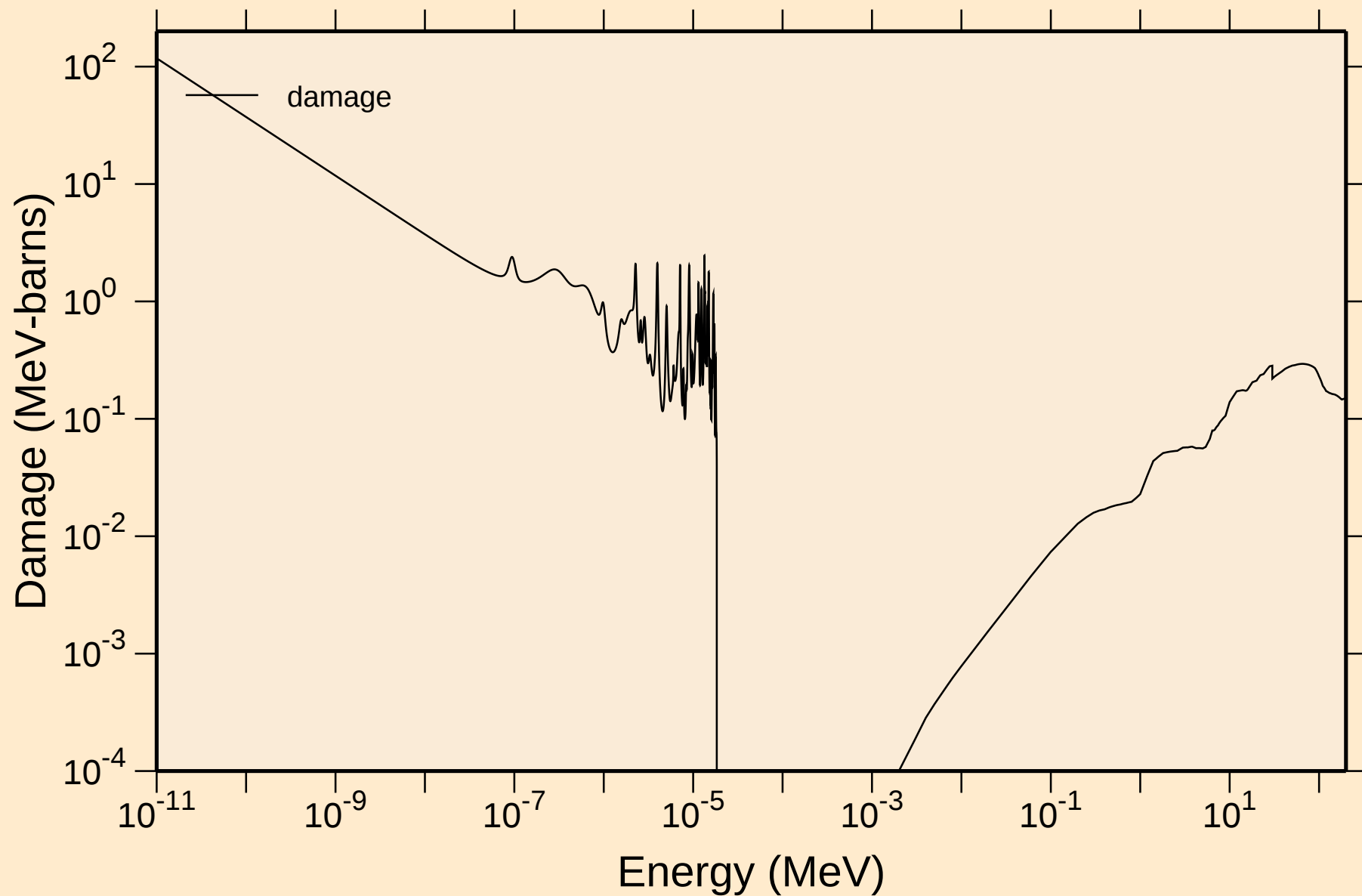
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

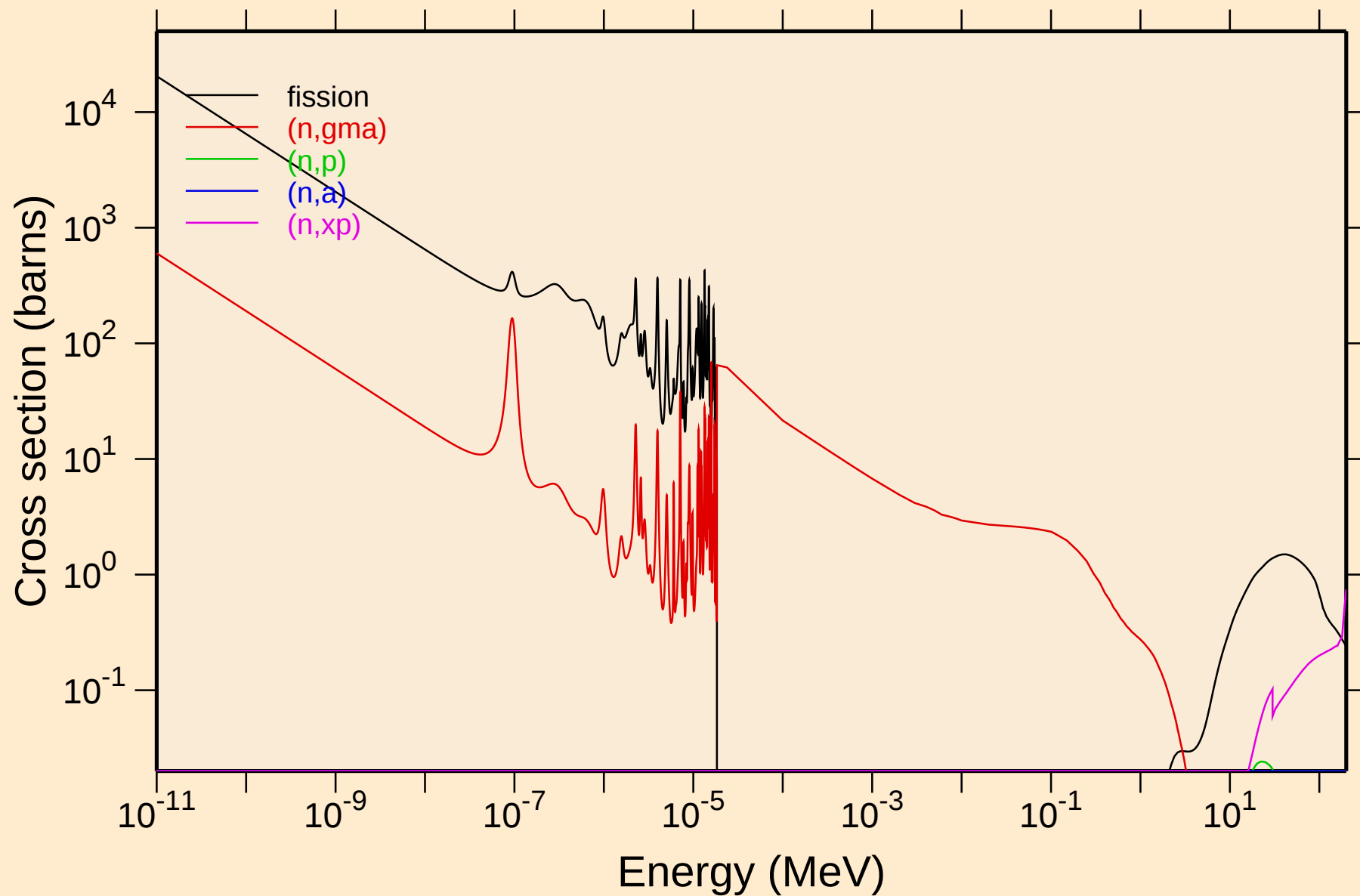


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

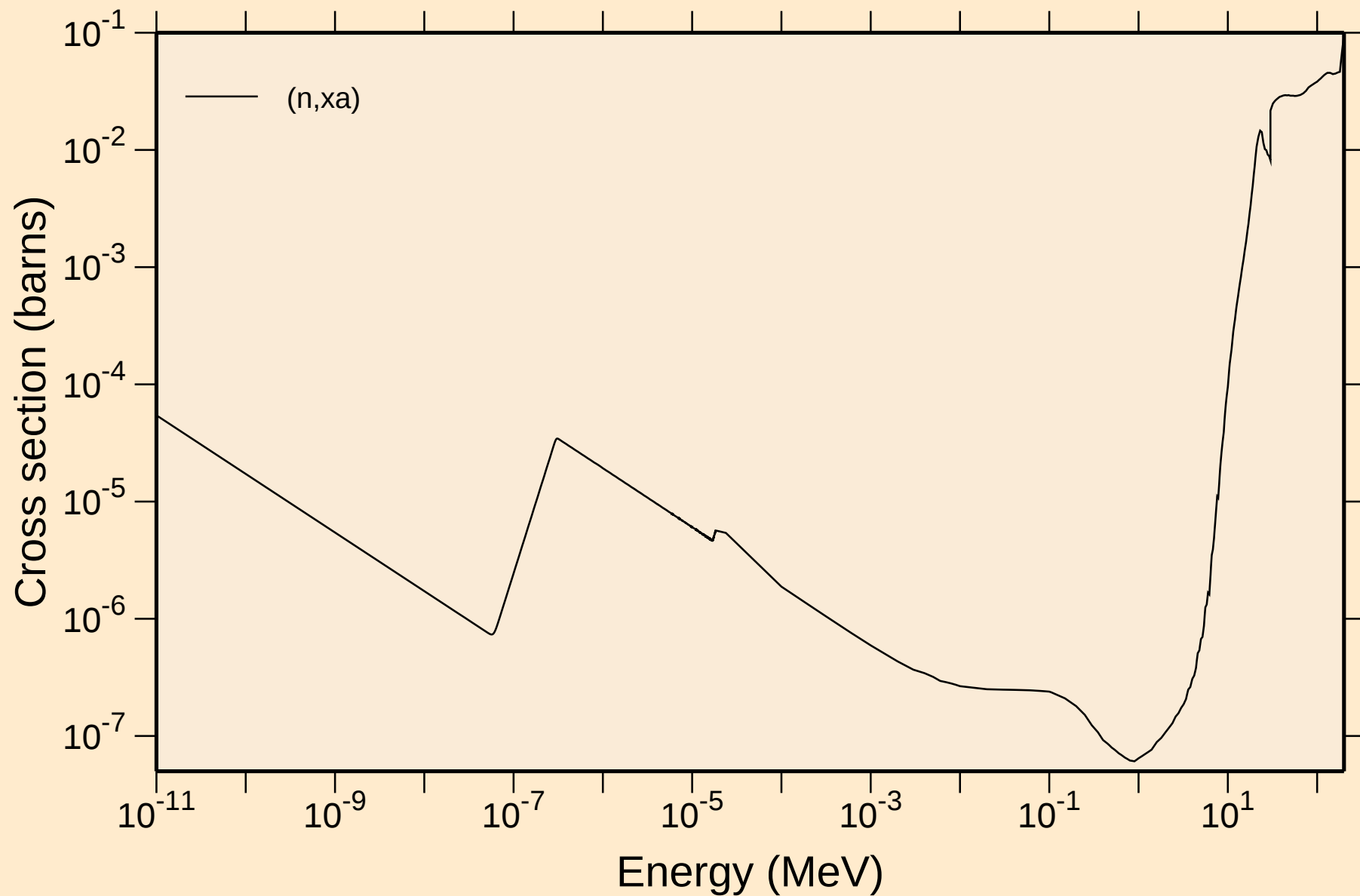


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Non-threshold reactions

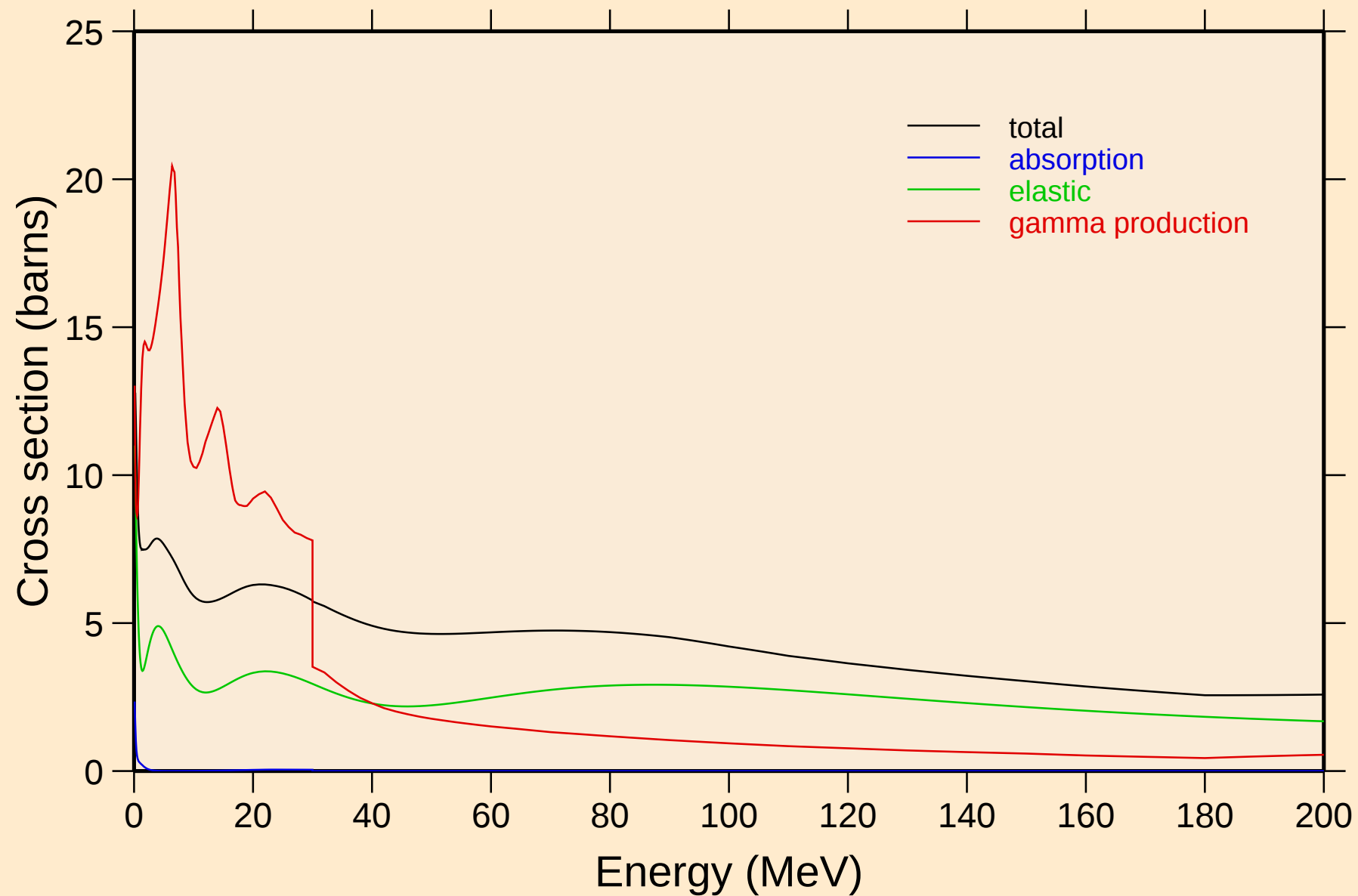


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

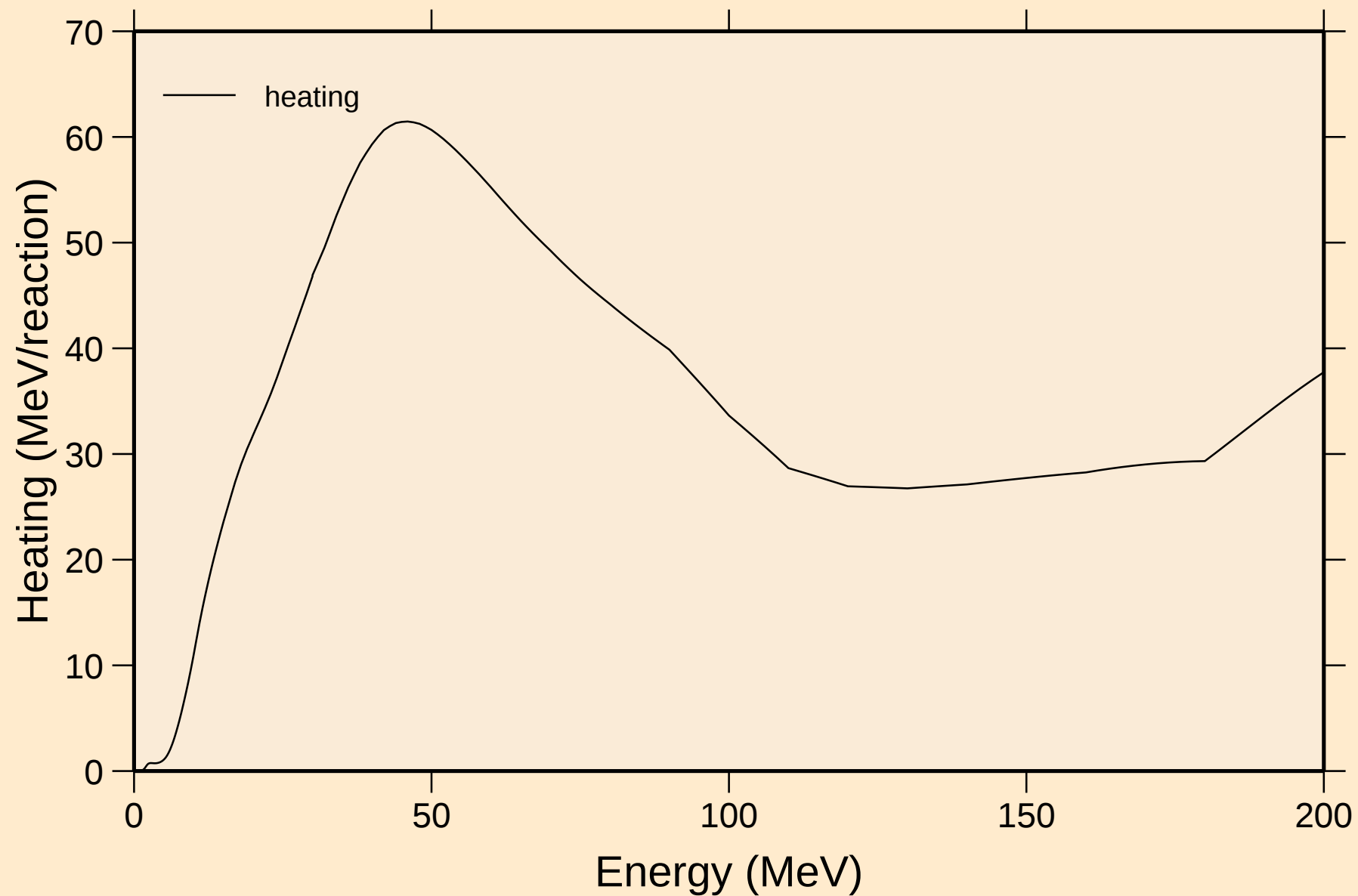


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

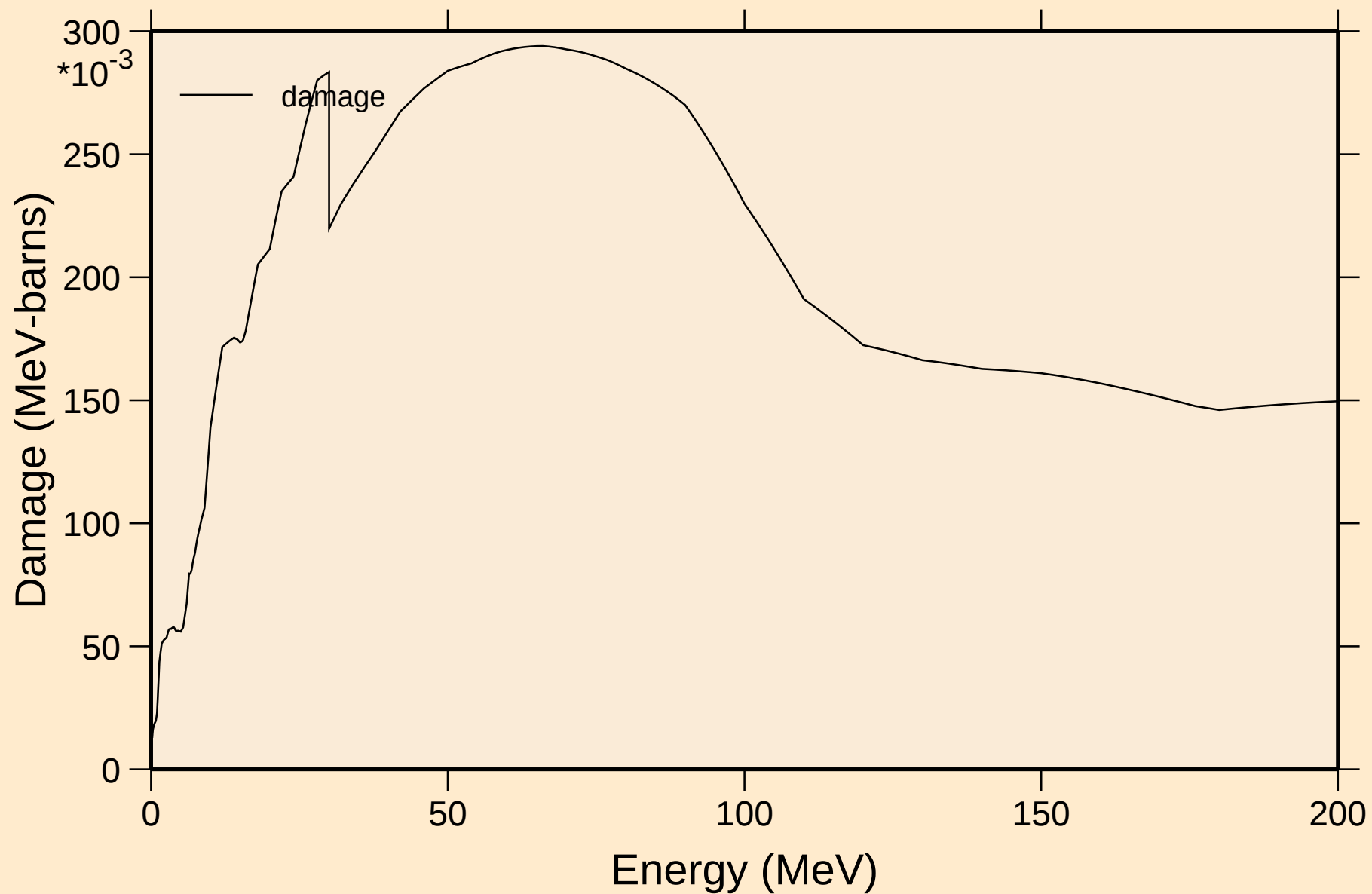
Principal cross sections



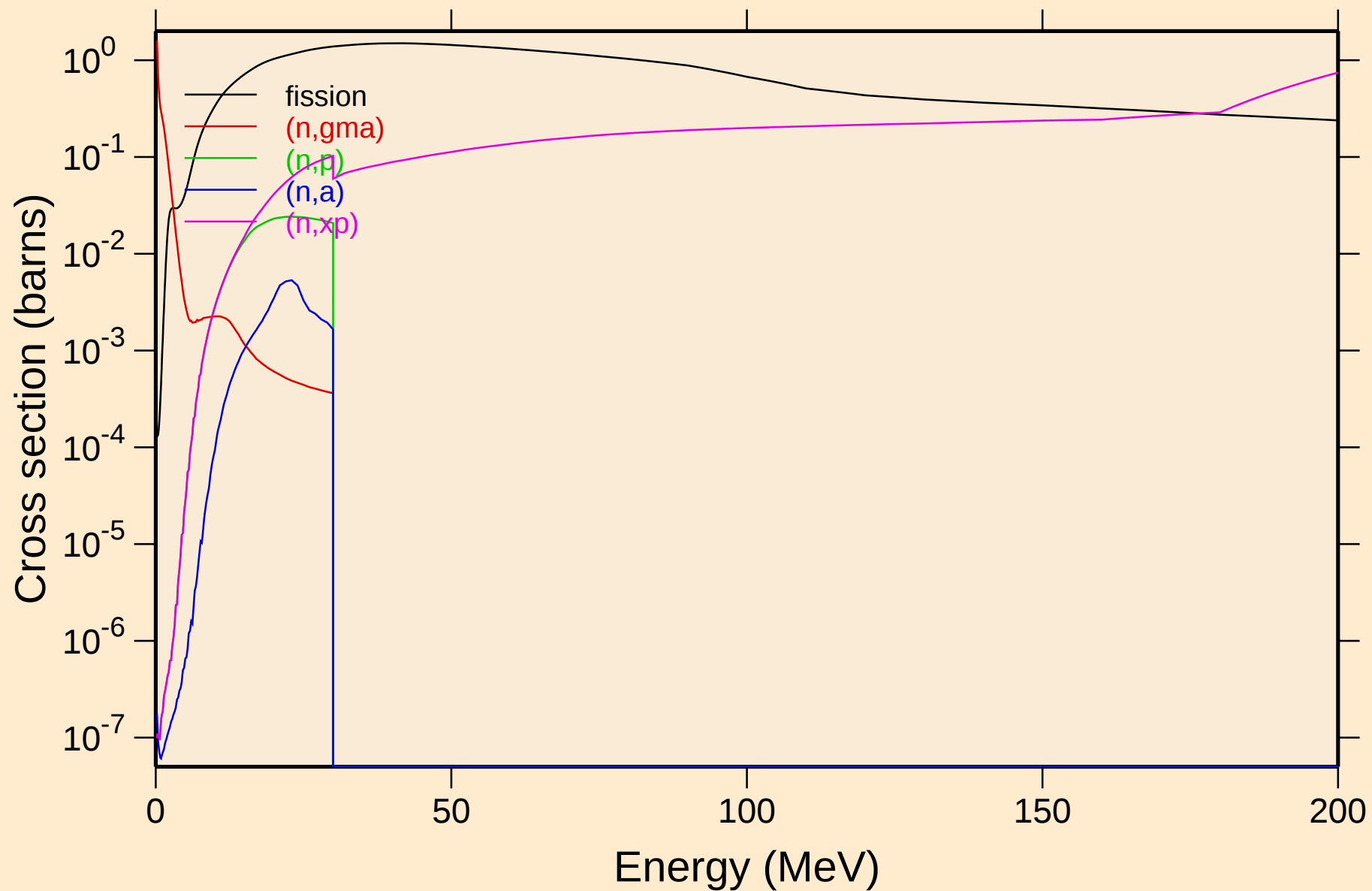
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



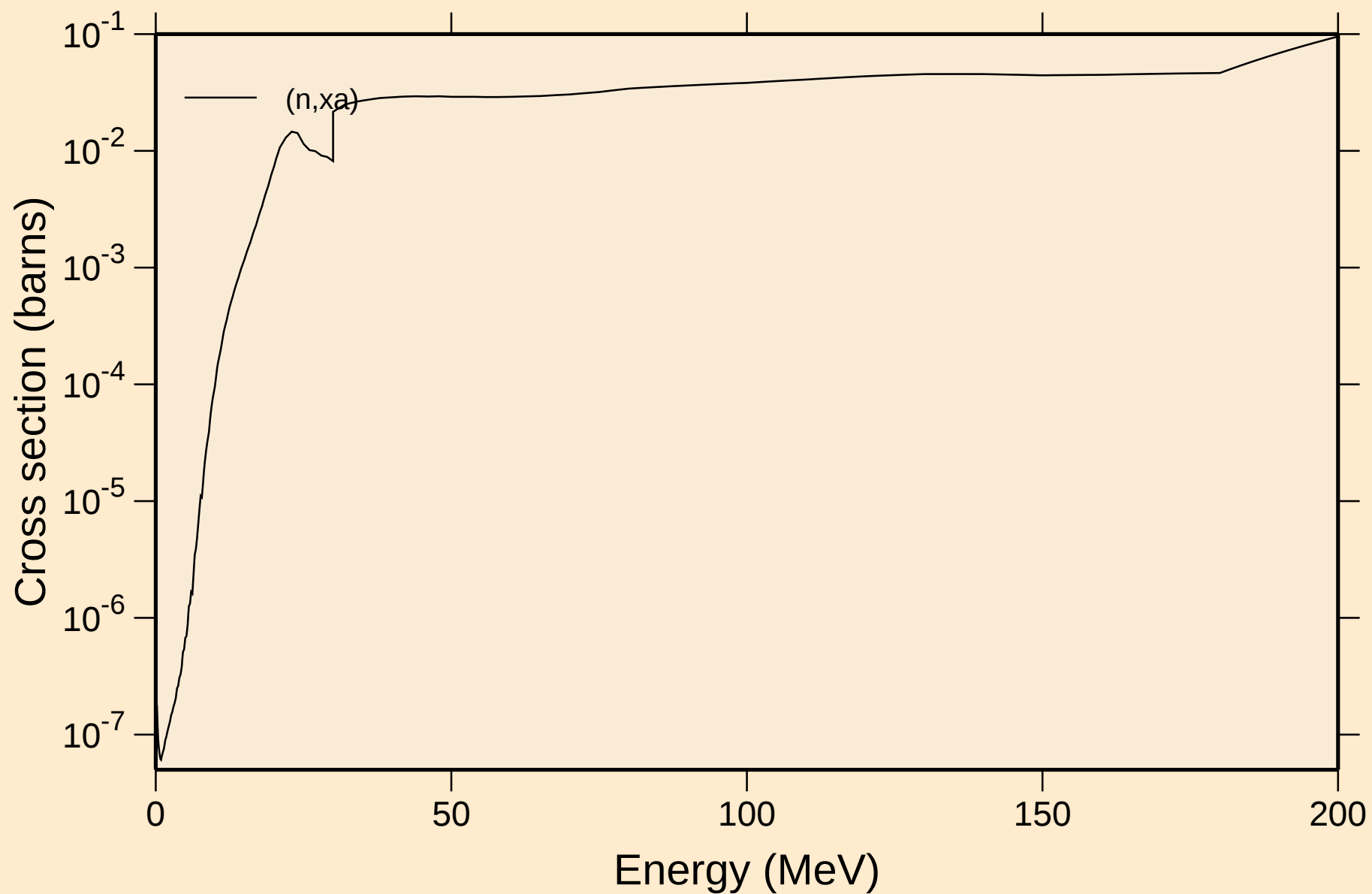
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



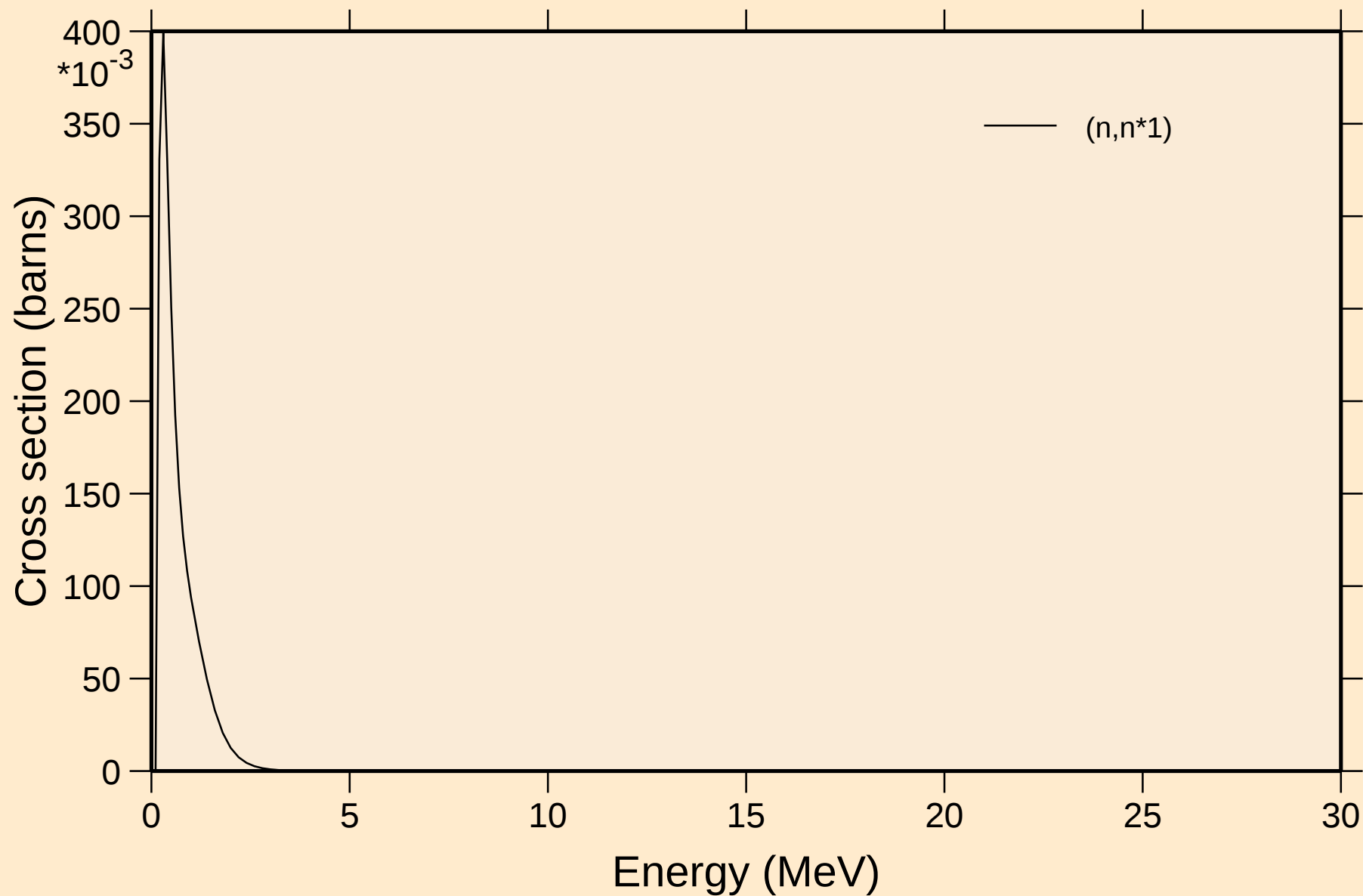
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



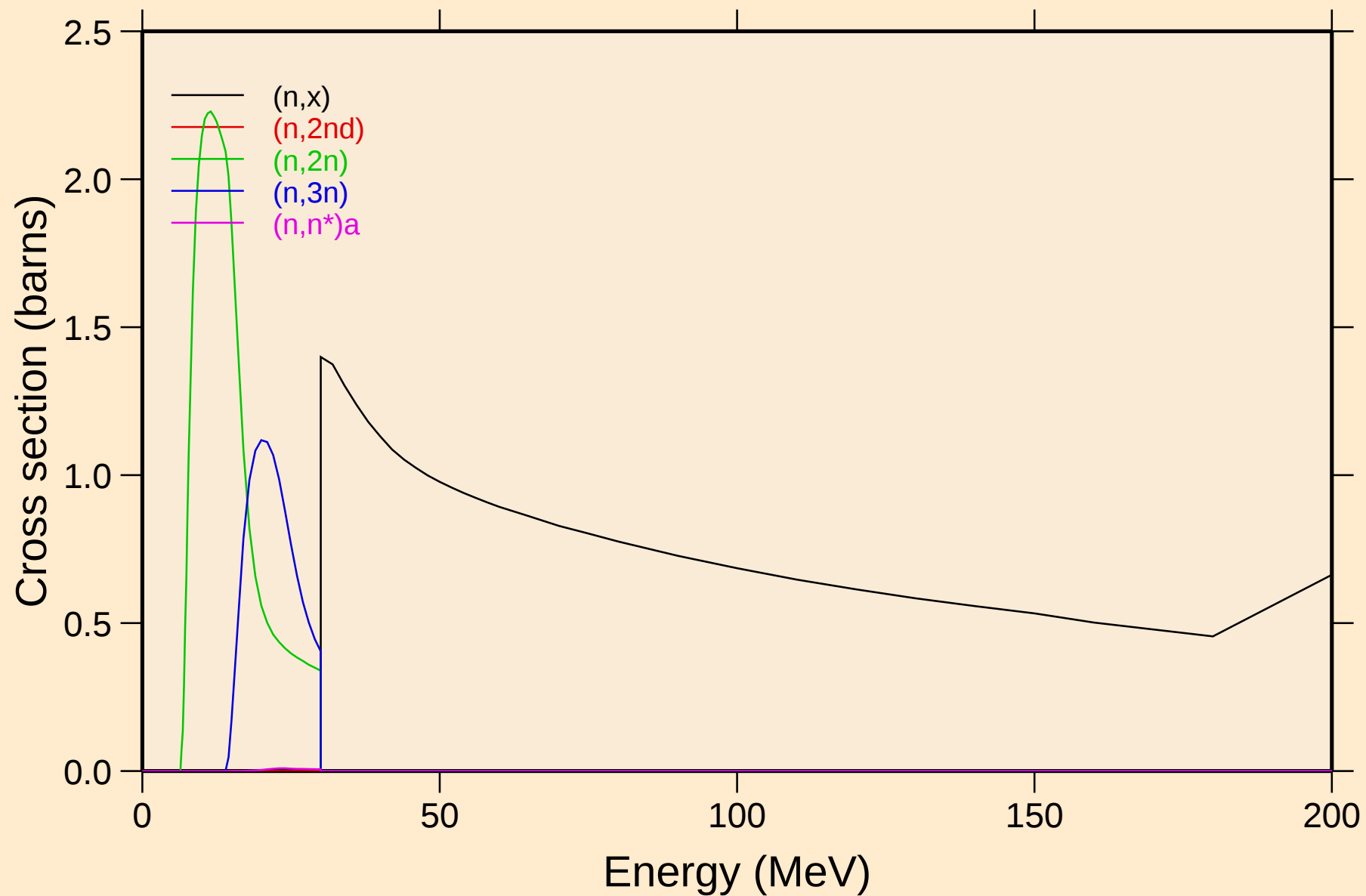
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



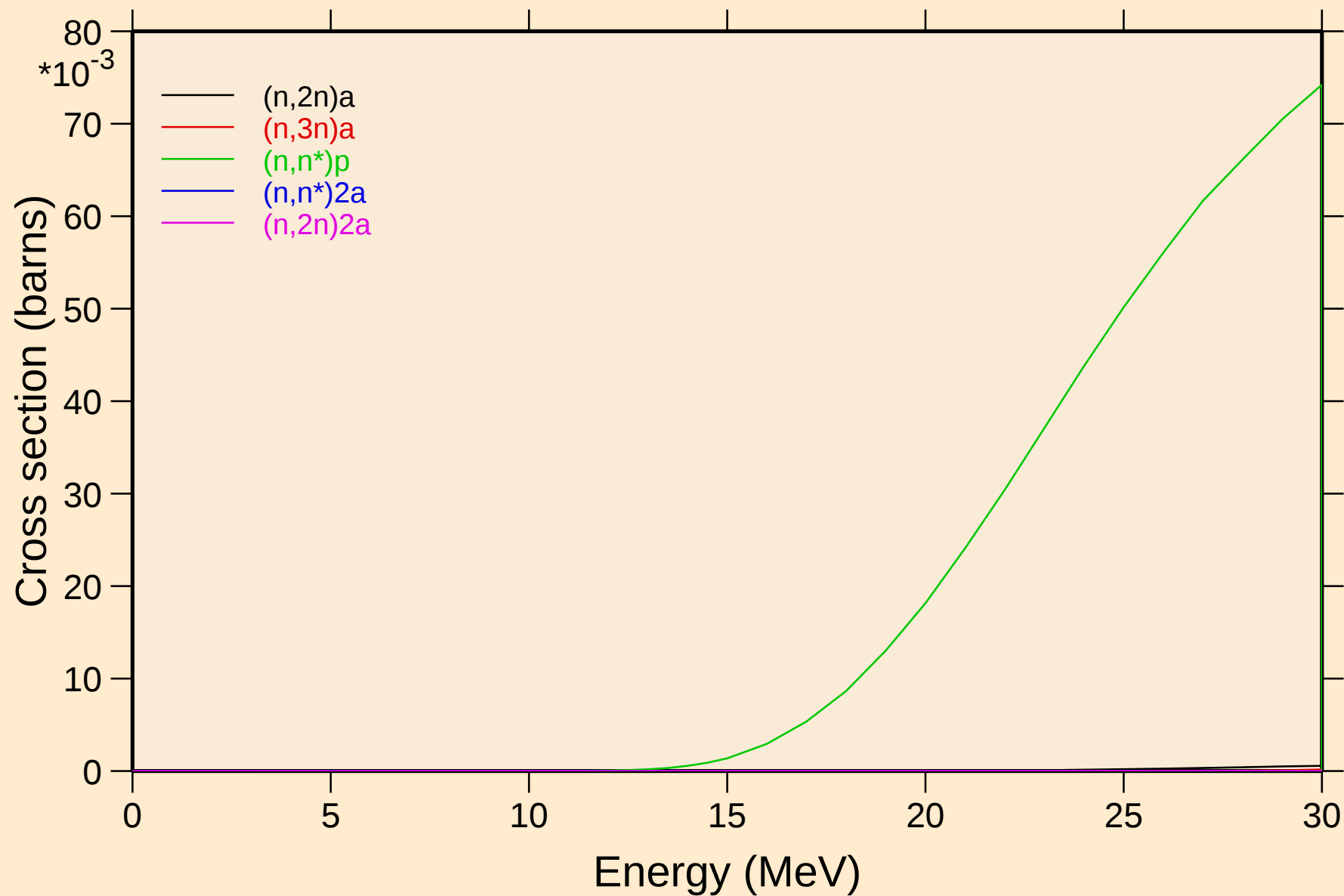
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



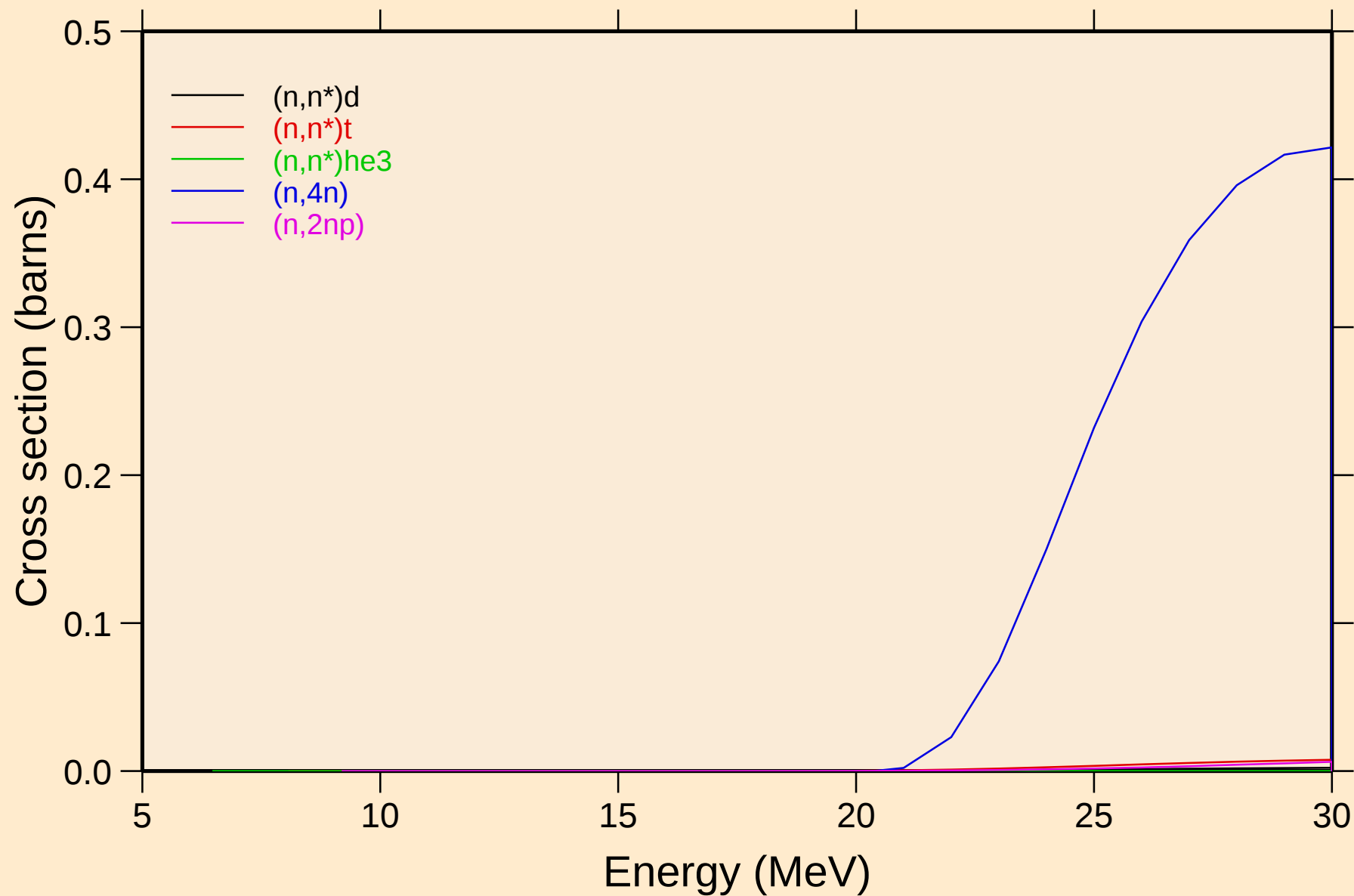
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



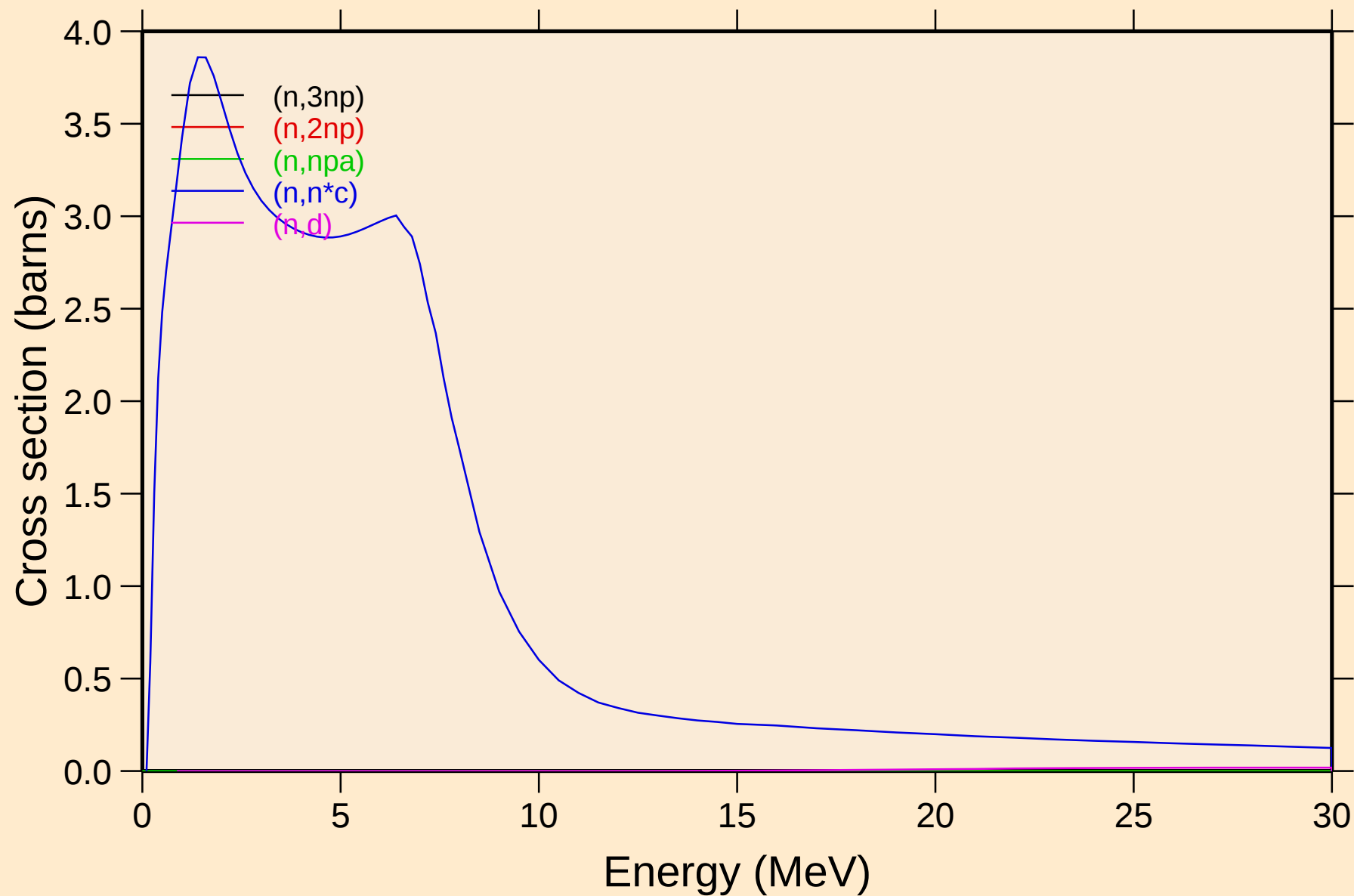
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



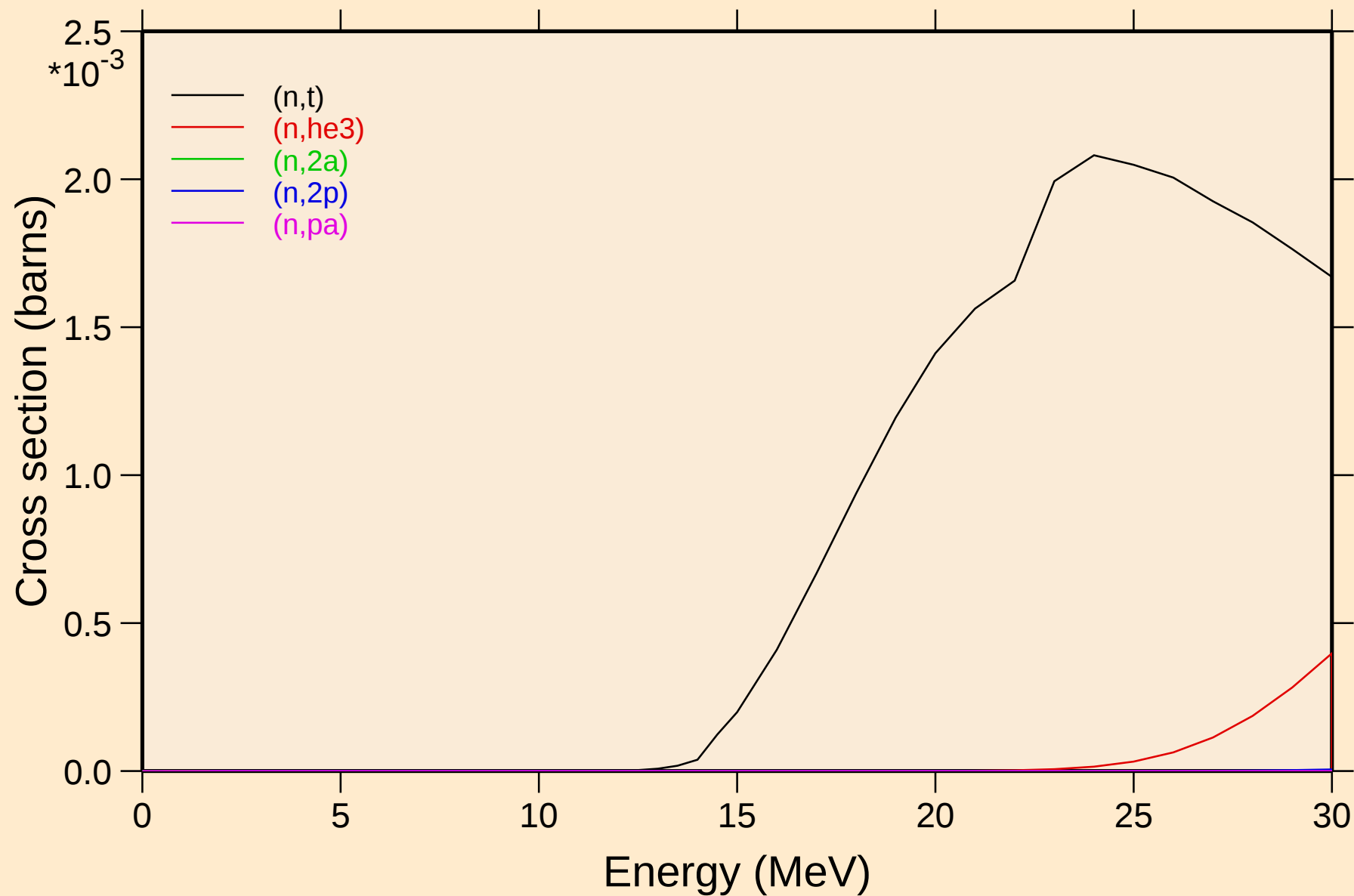
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



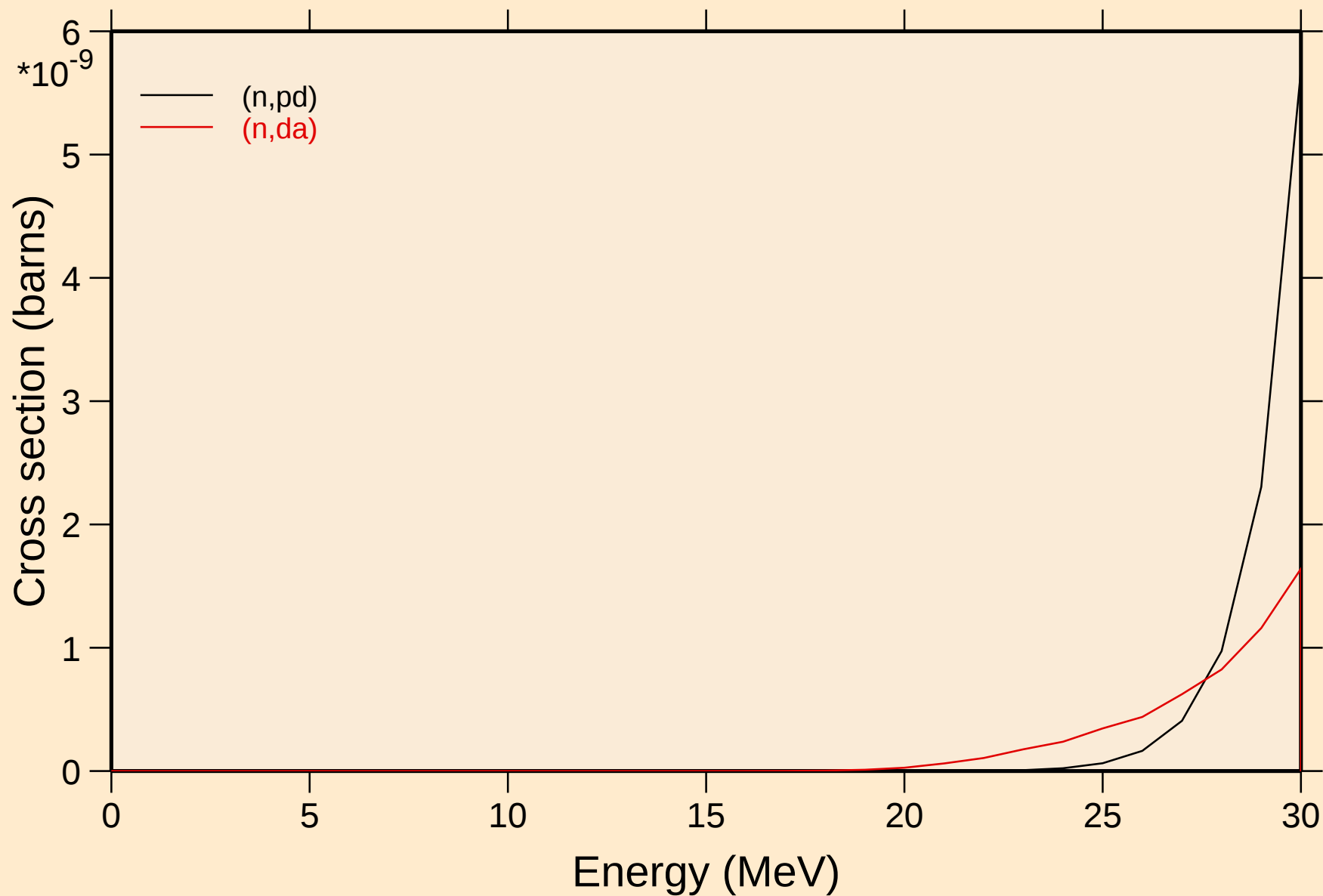
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



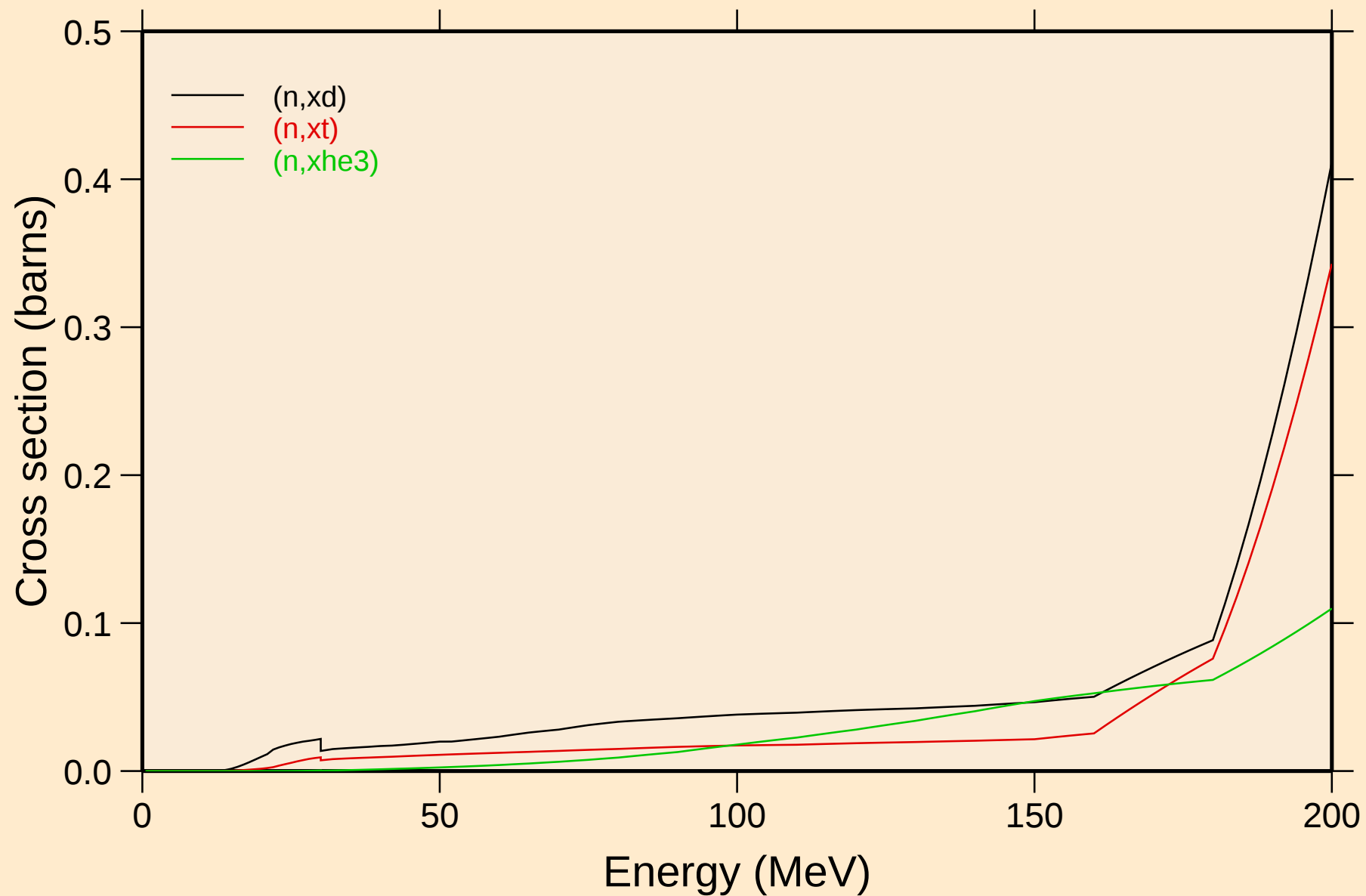
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



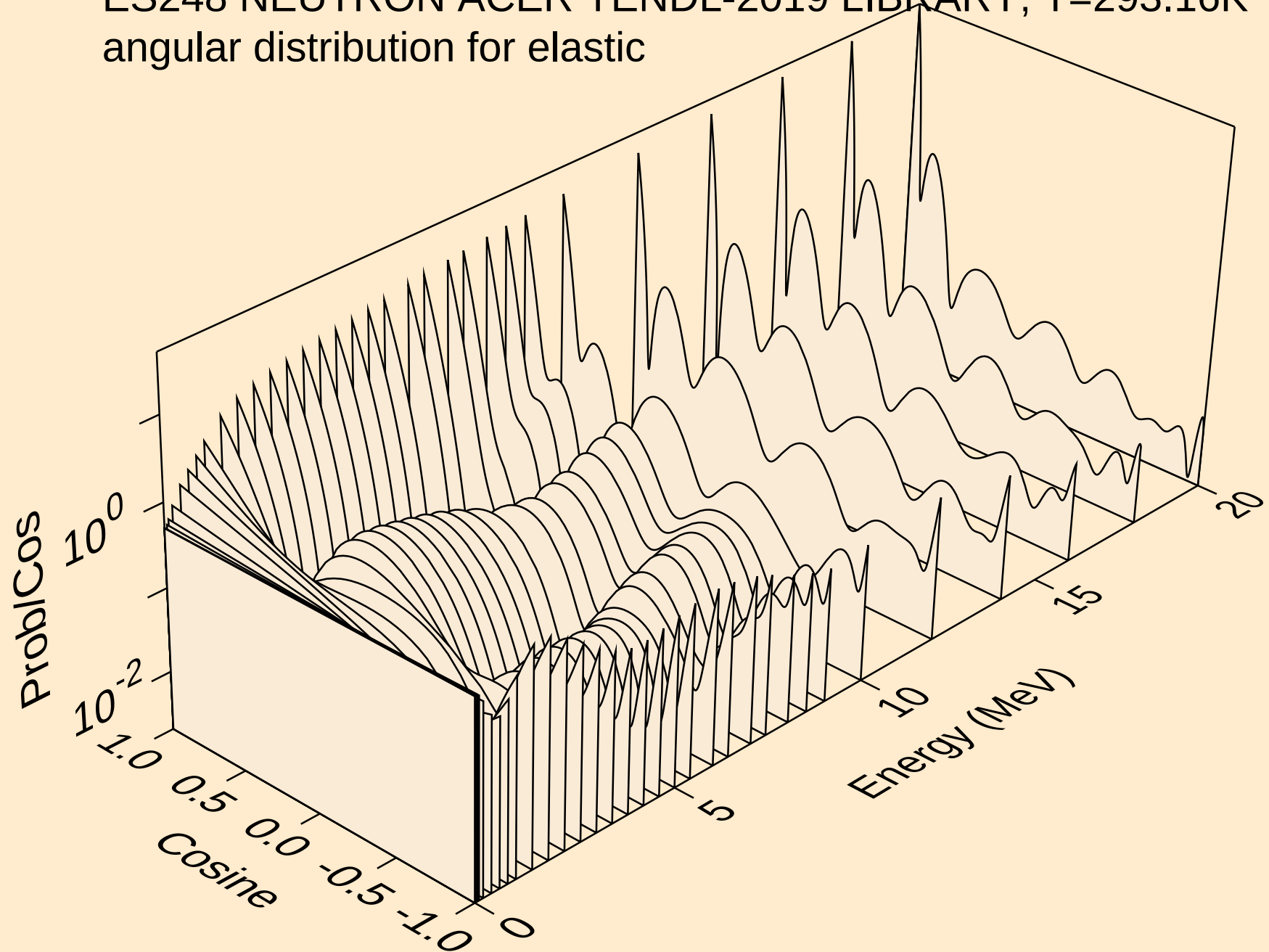
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



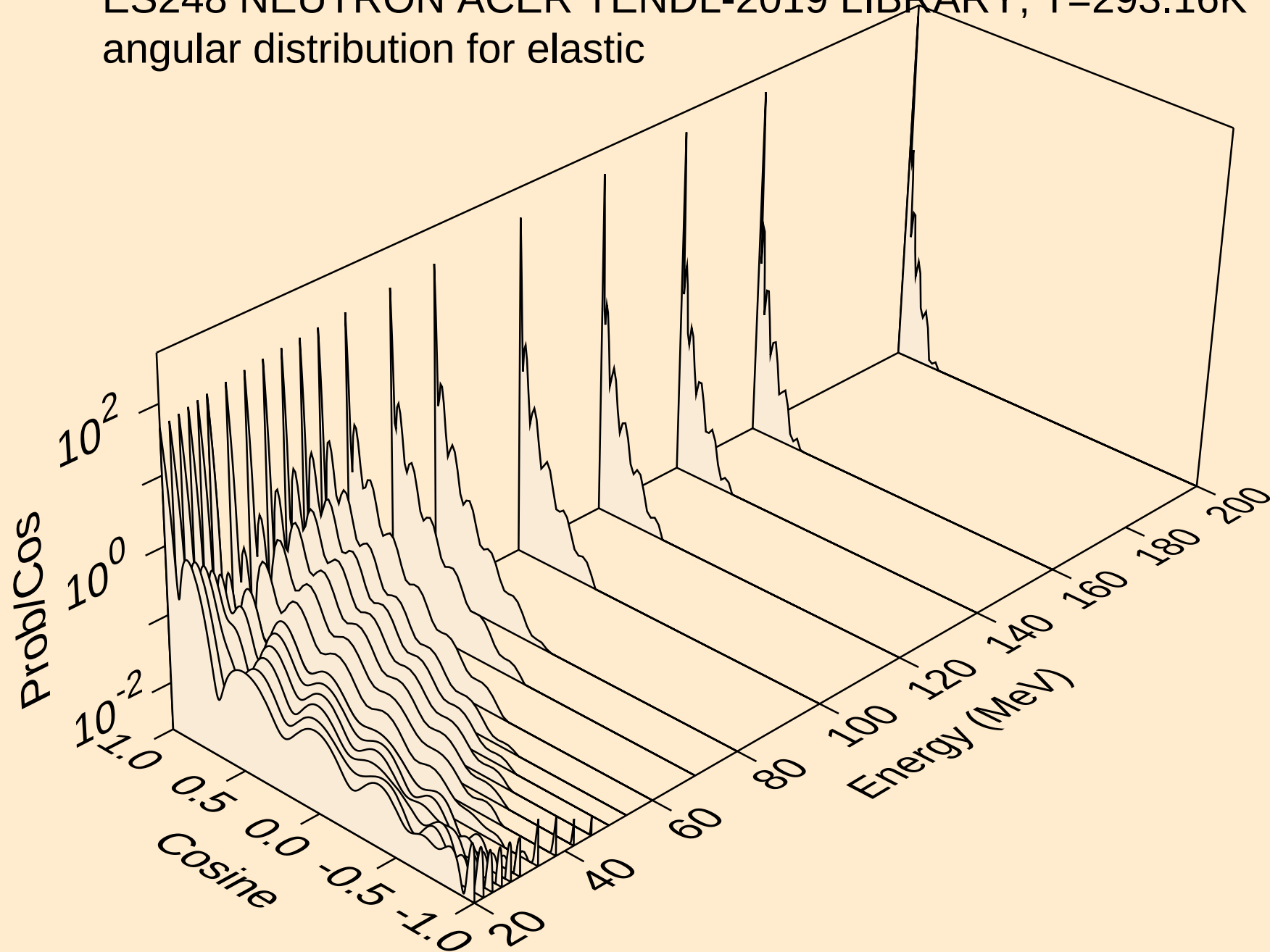
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



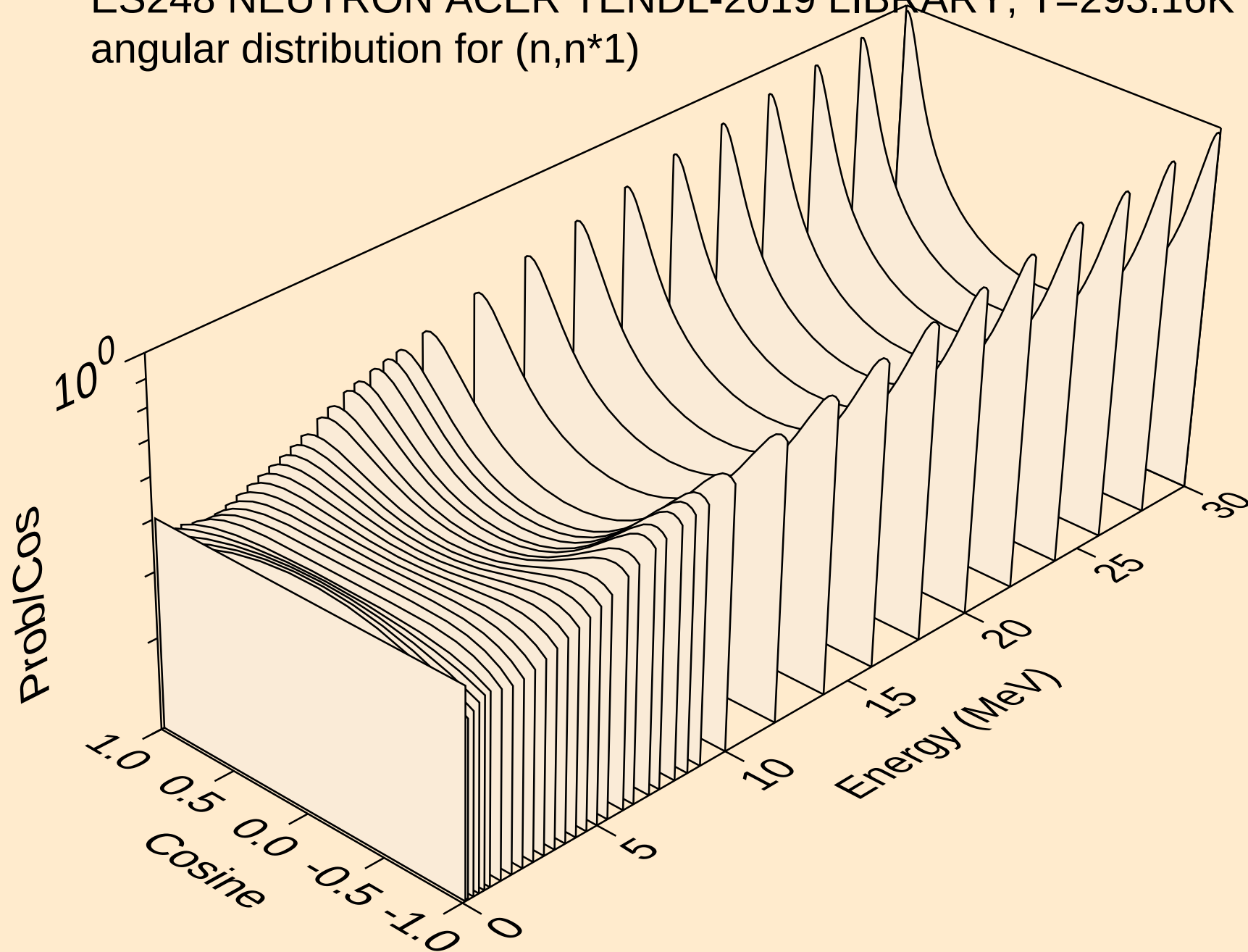
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic

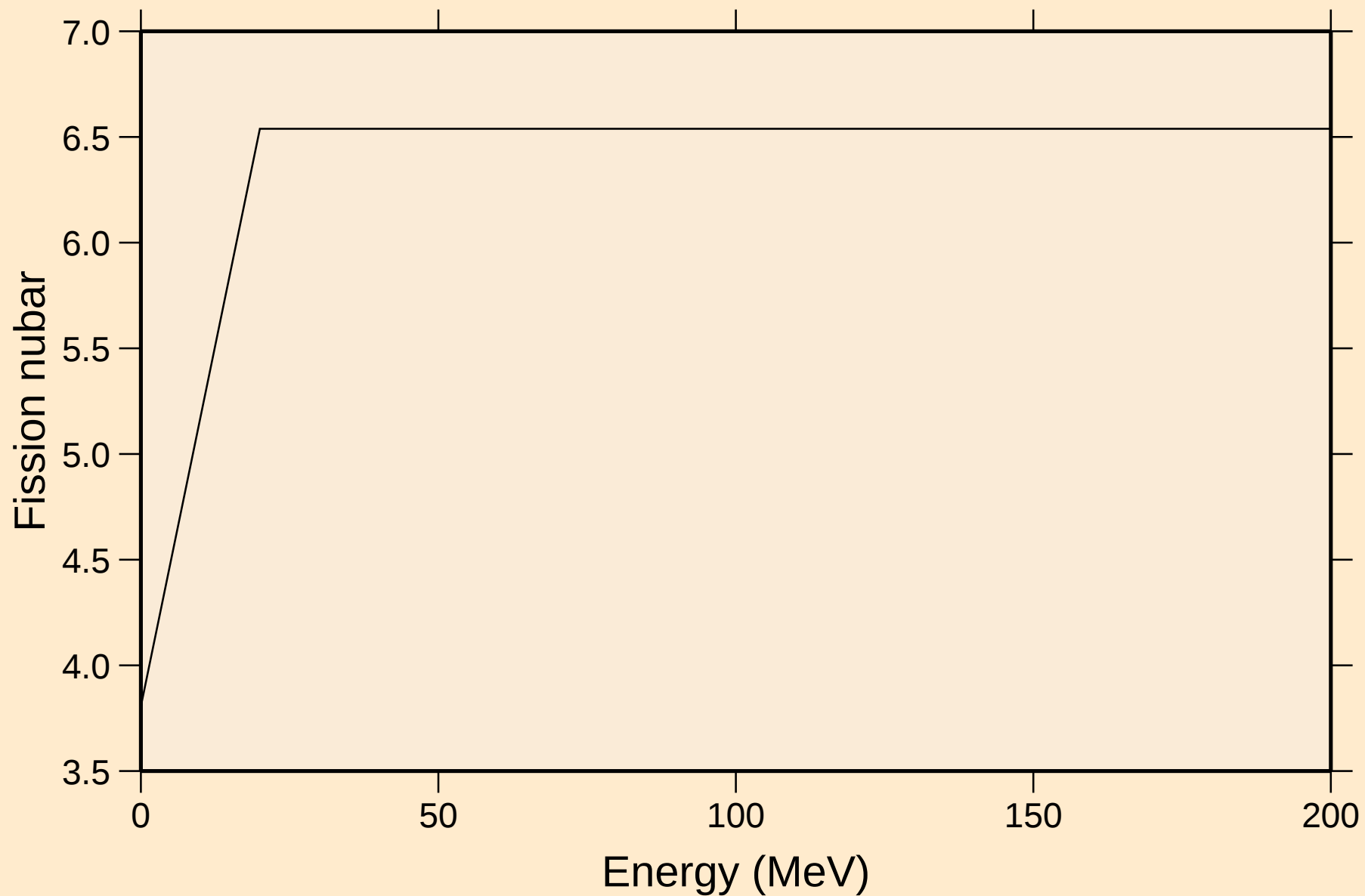


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)

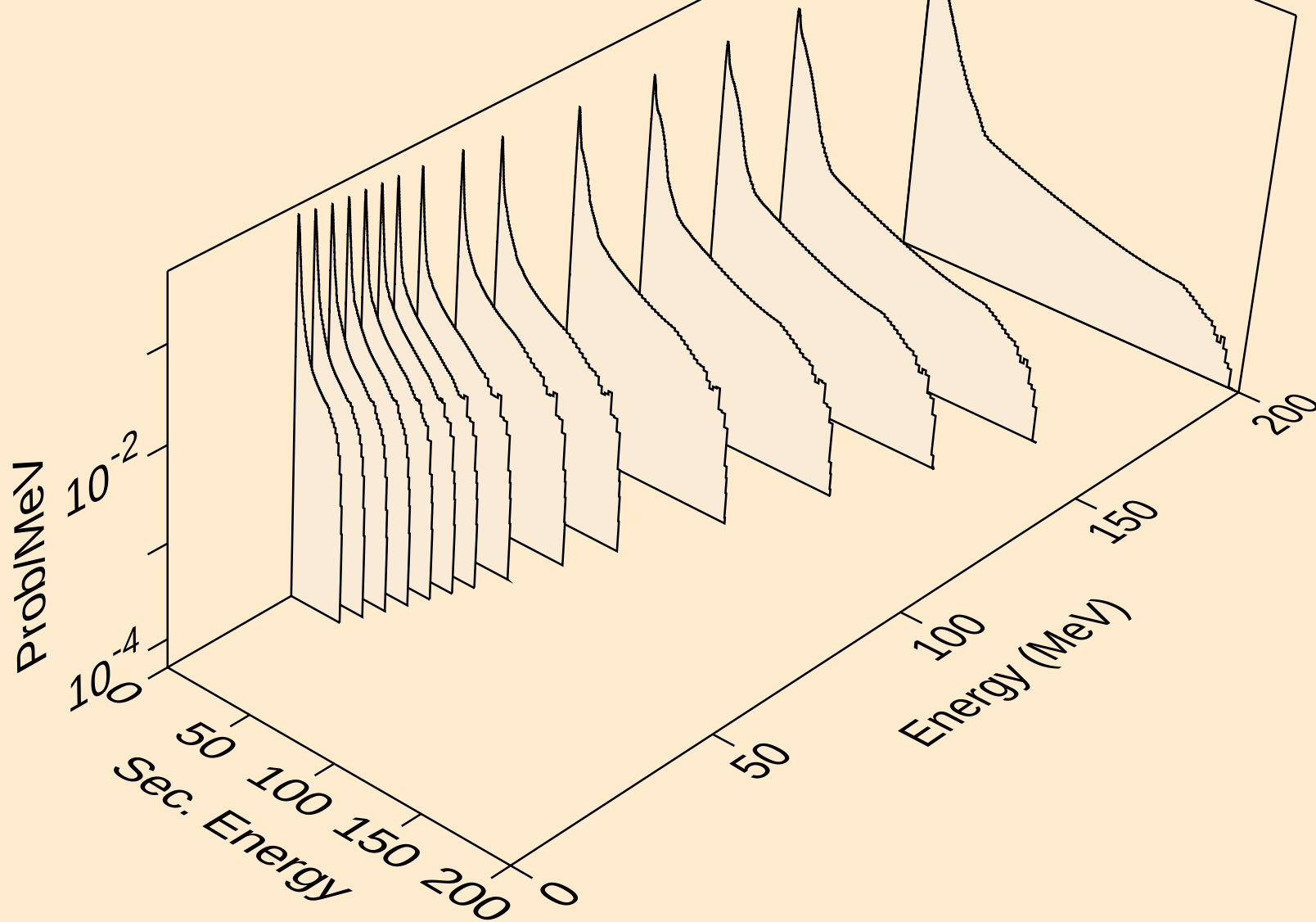


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

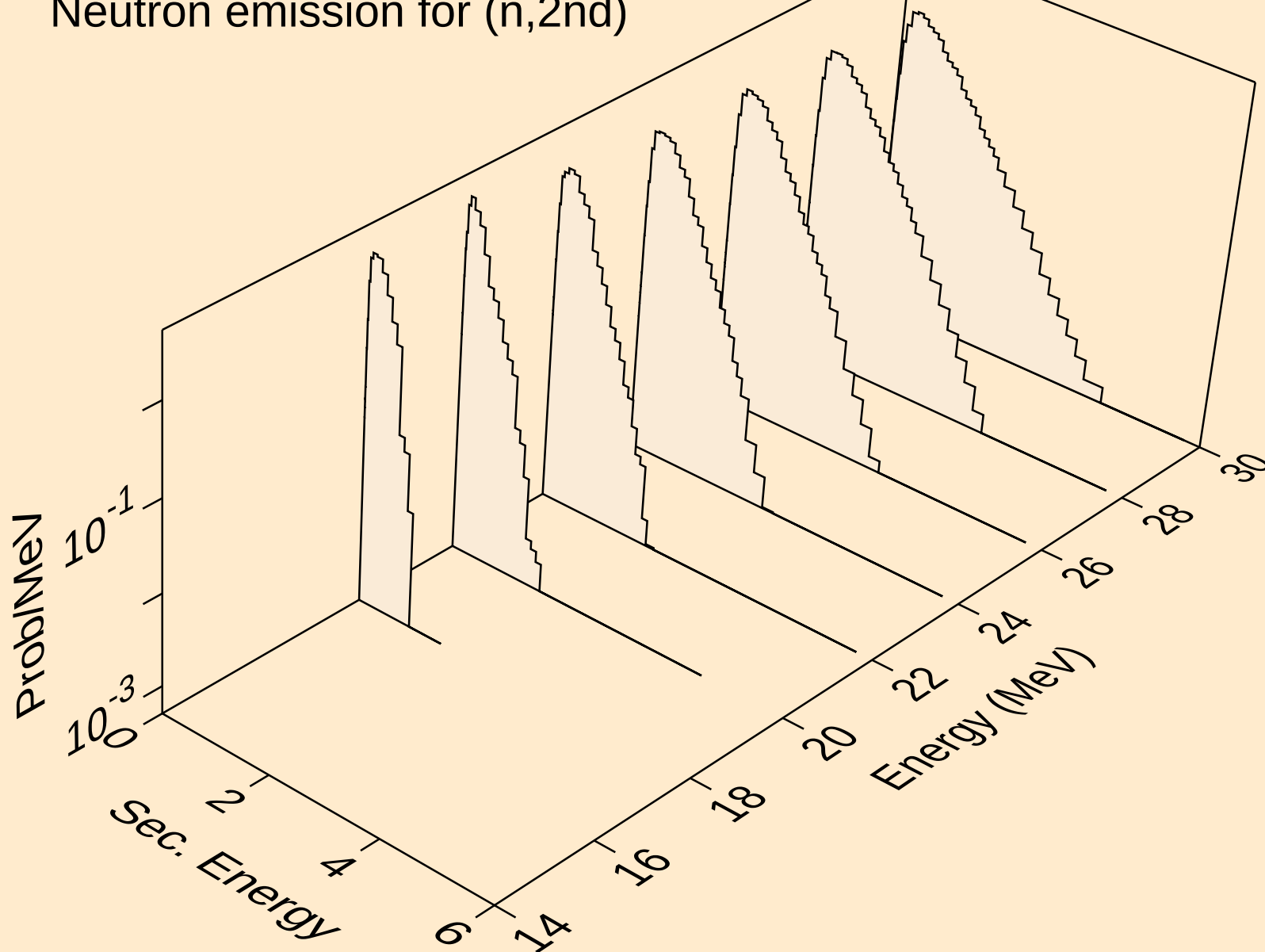
Total fission nubar



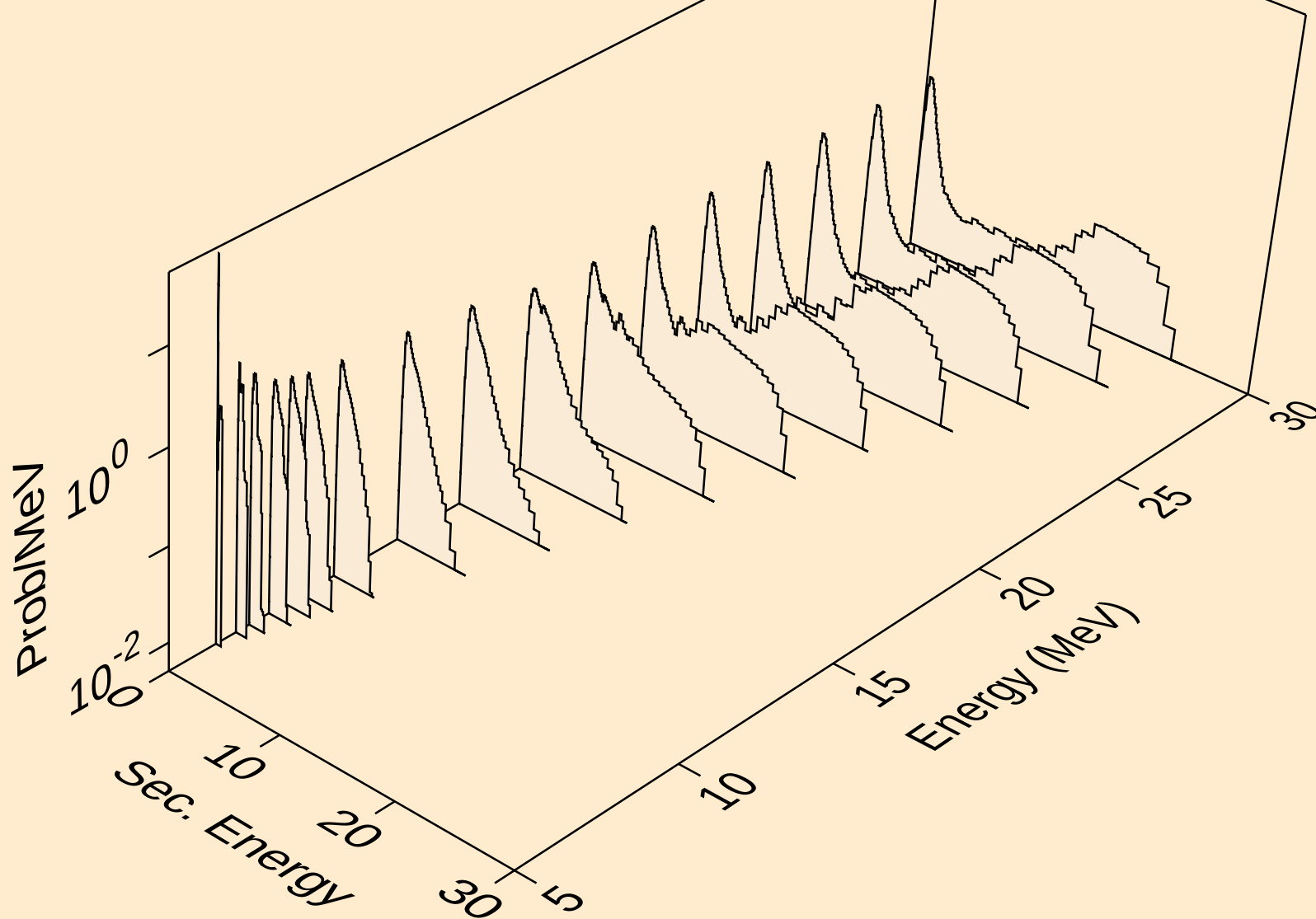
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



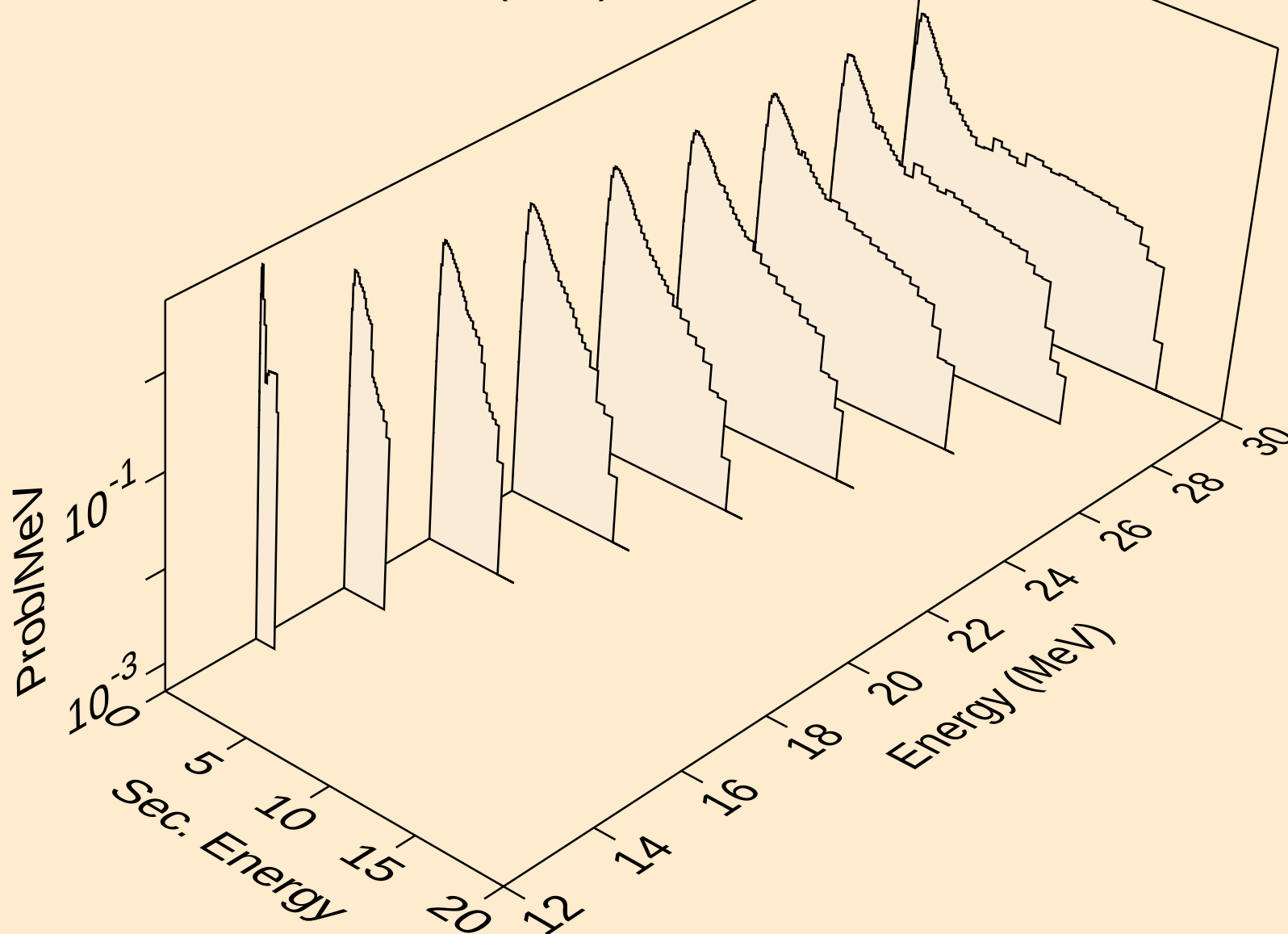
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



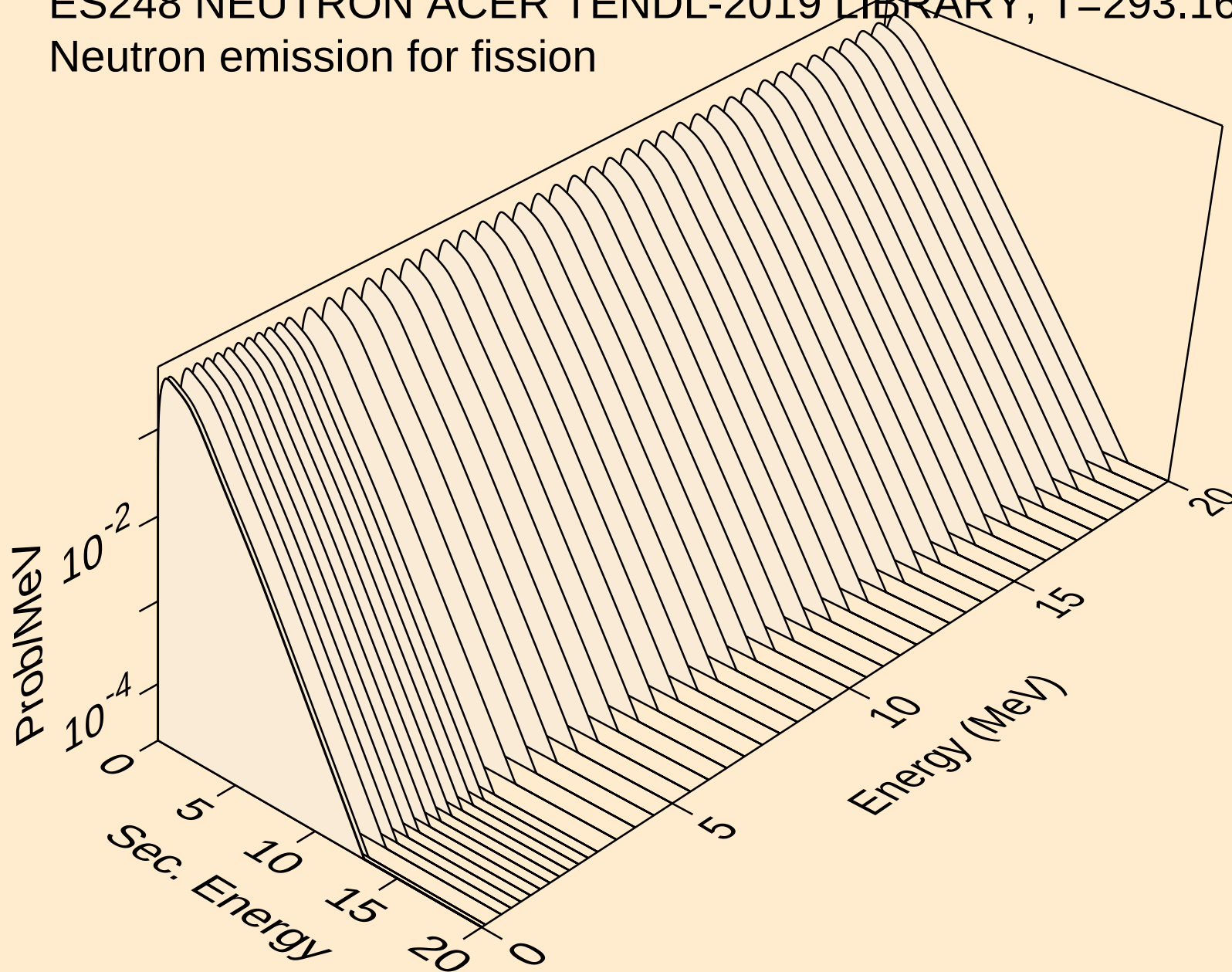
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



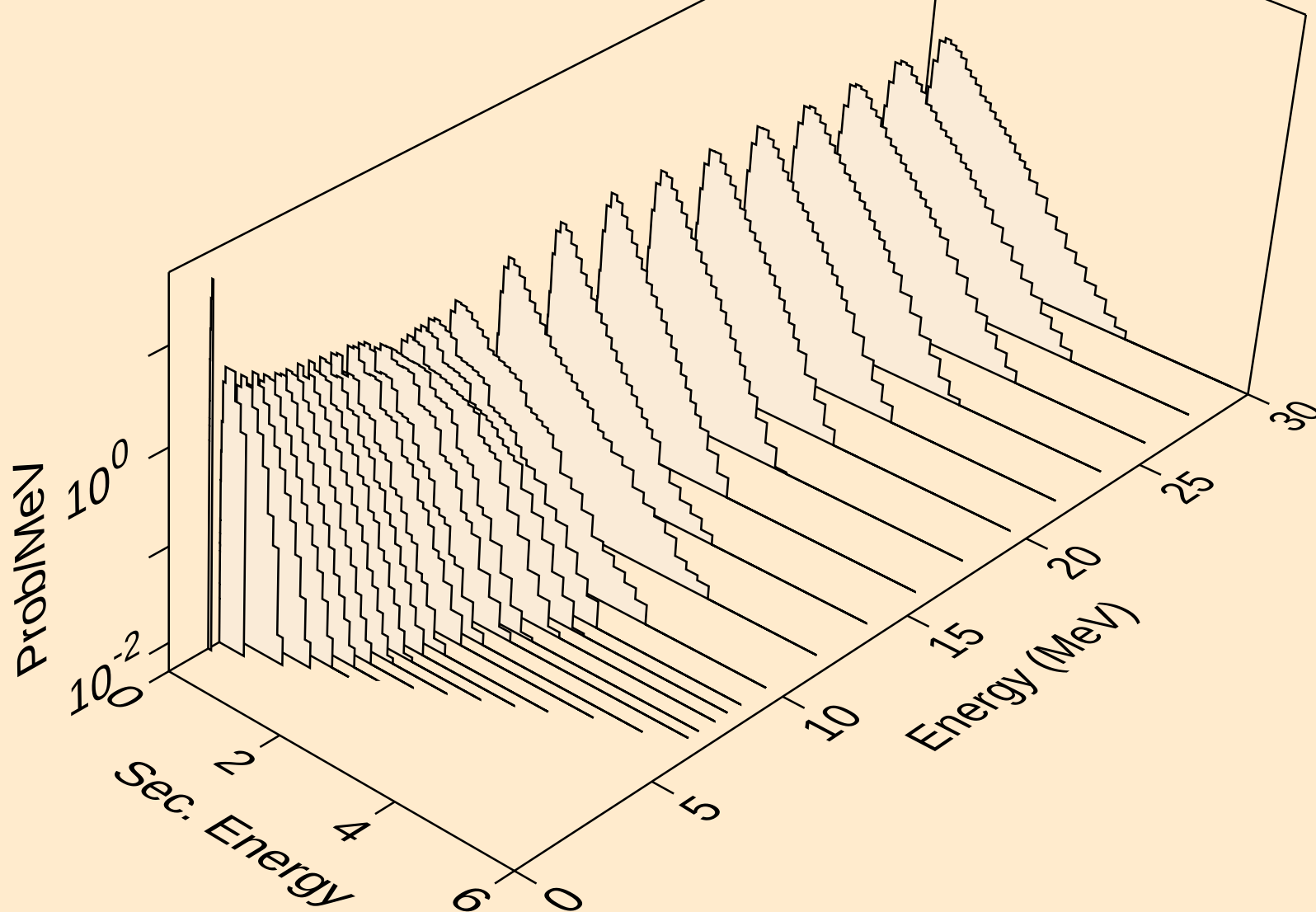
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



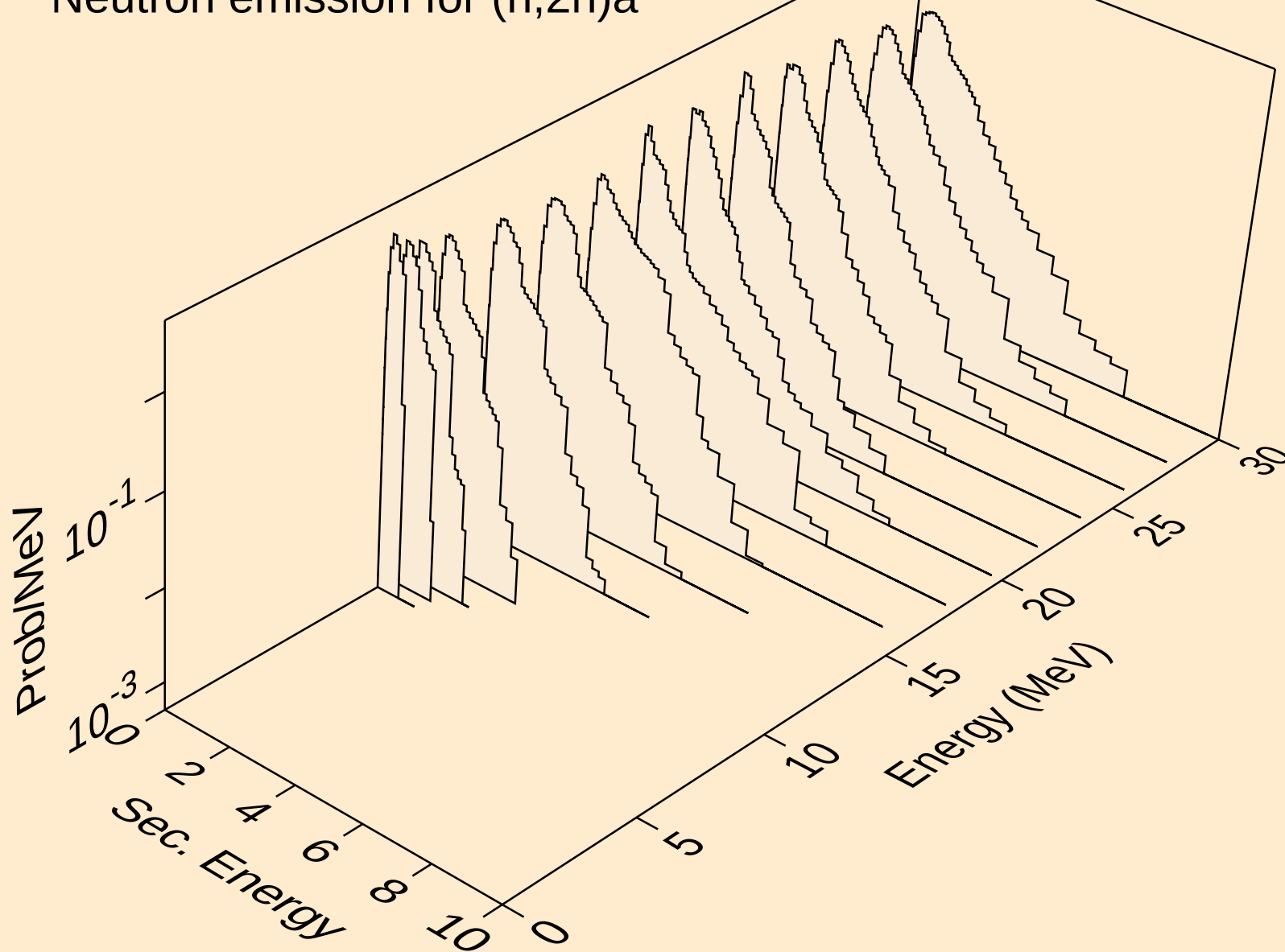
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



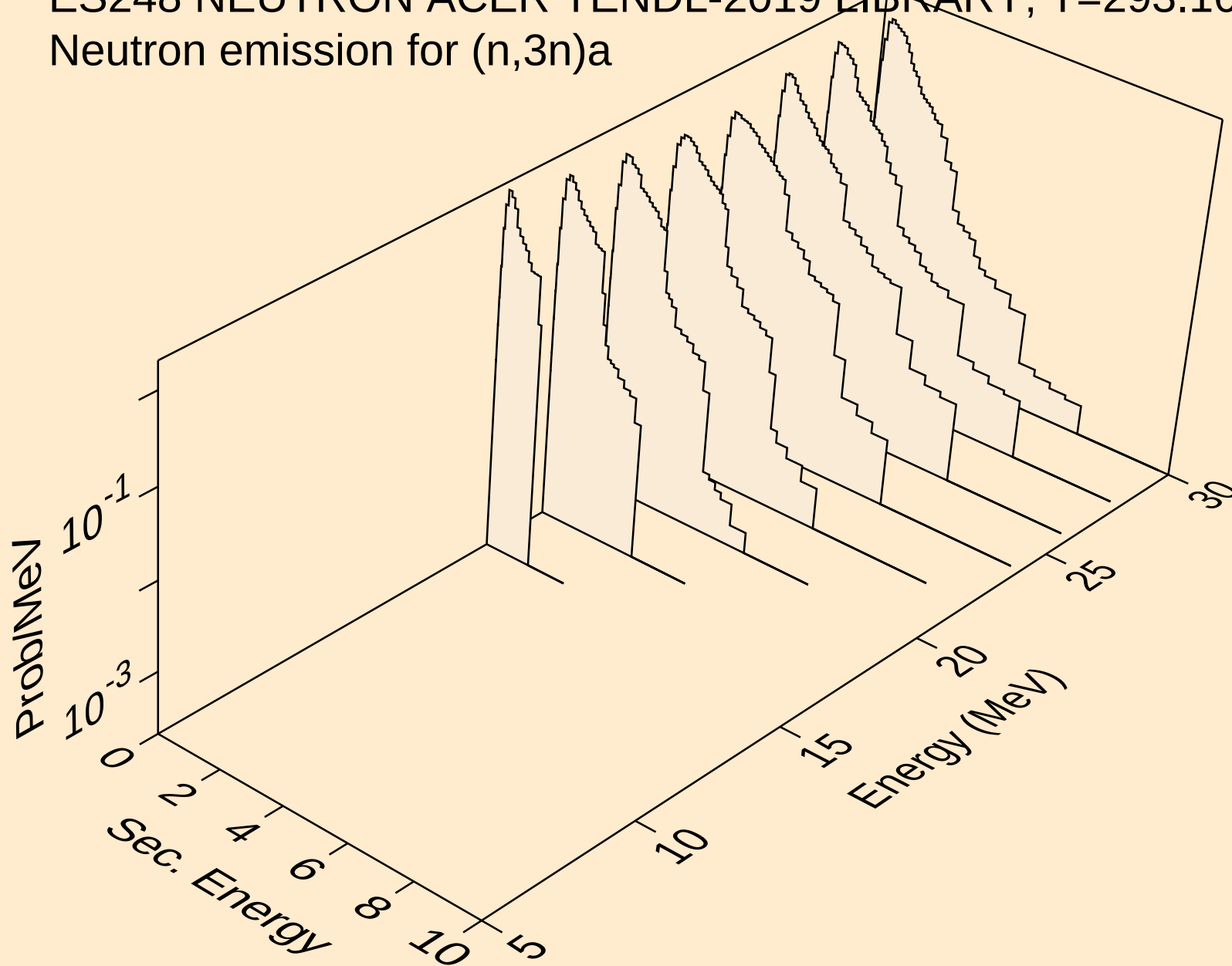
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



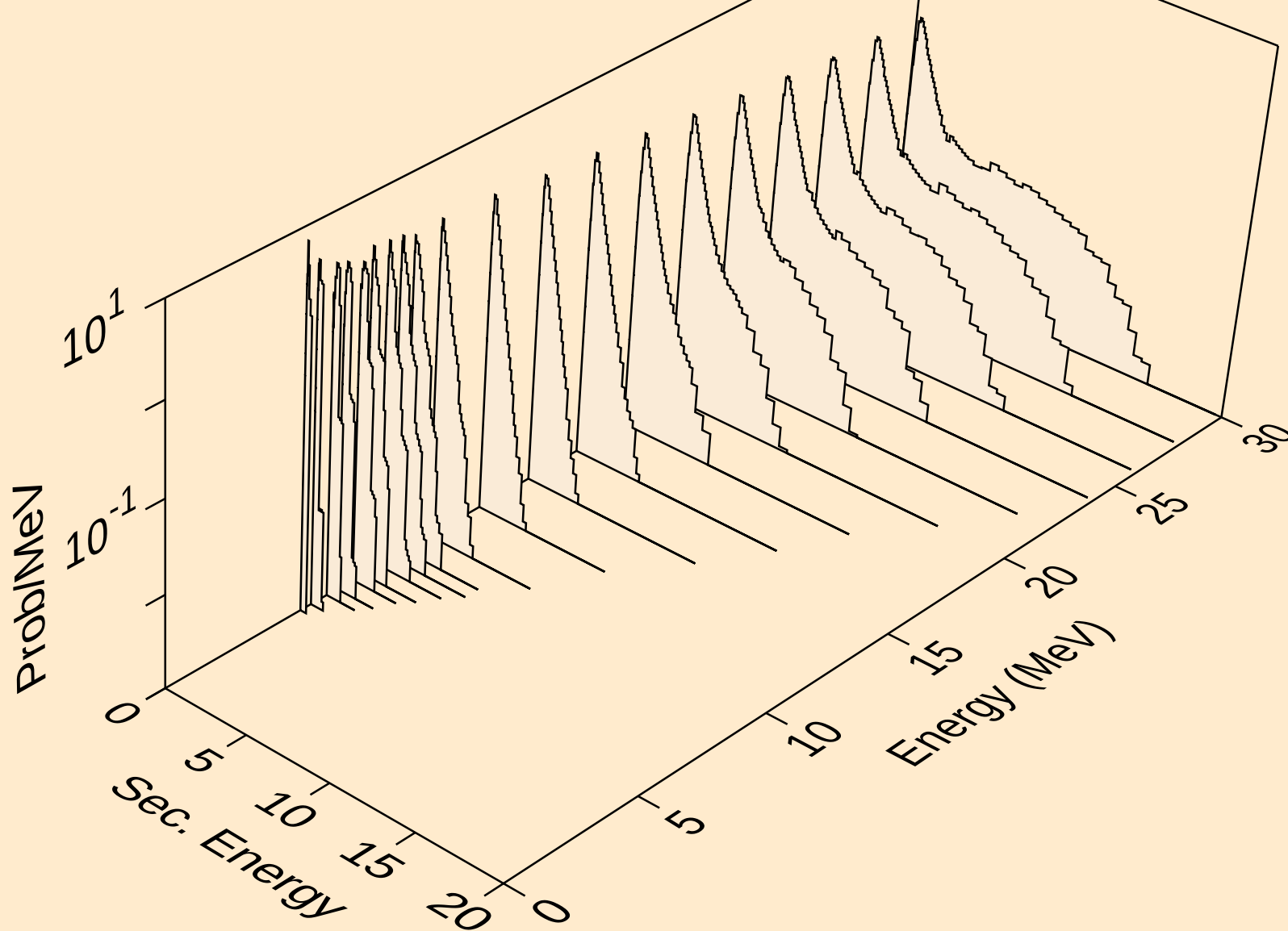
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



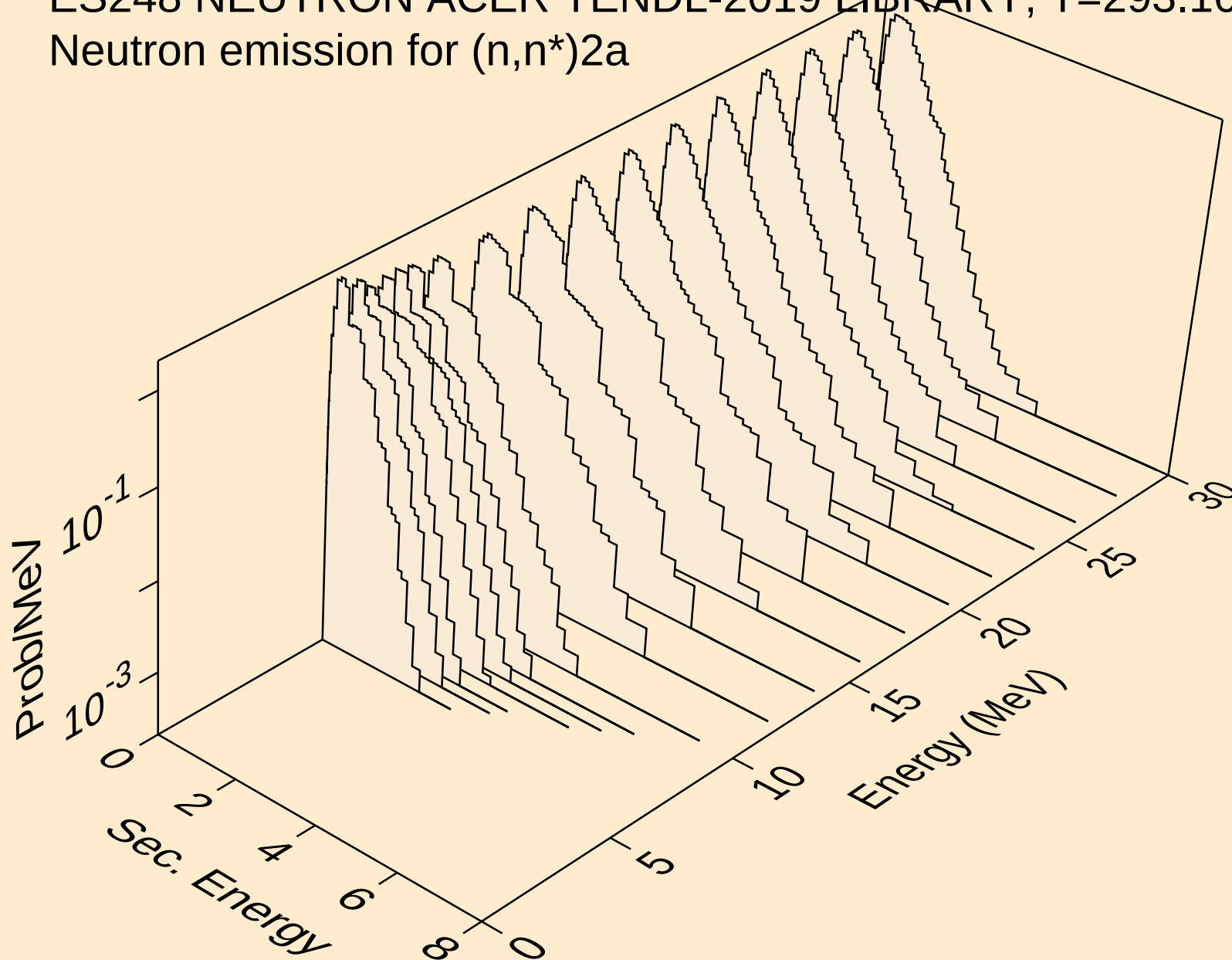
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



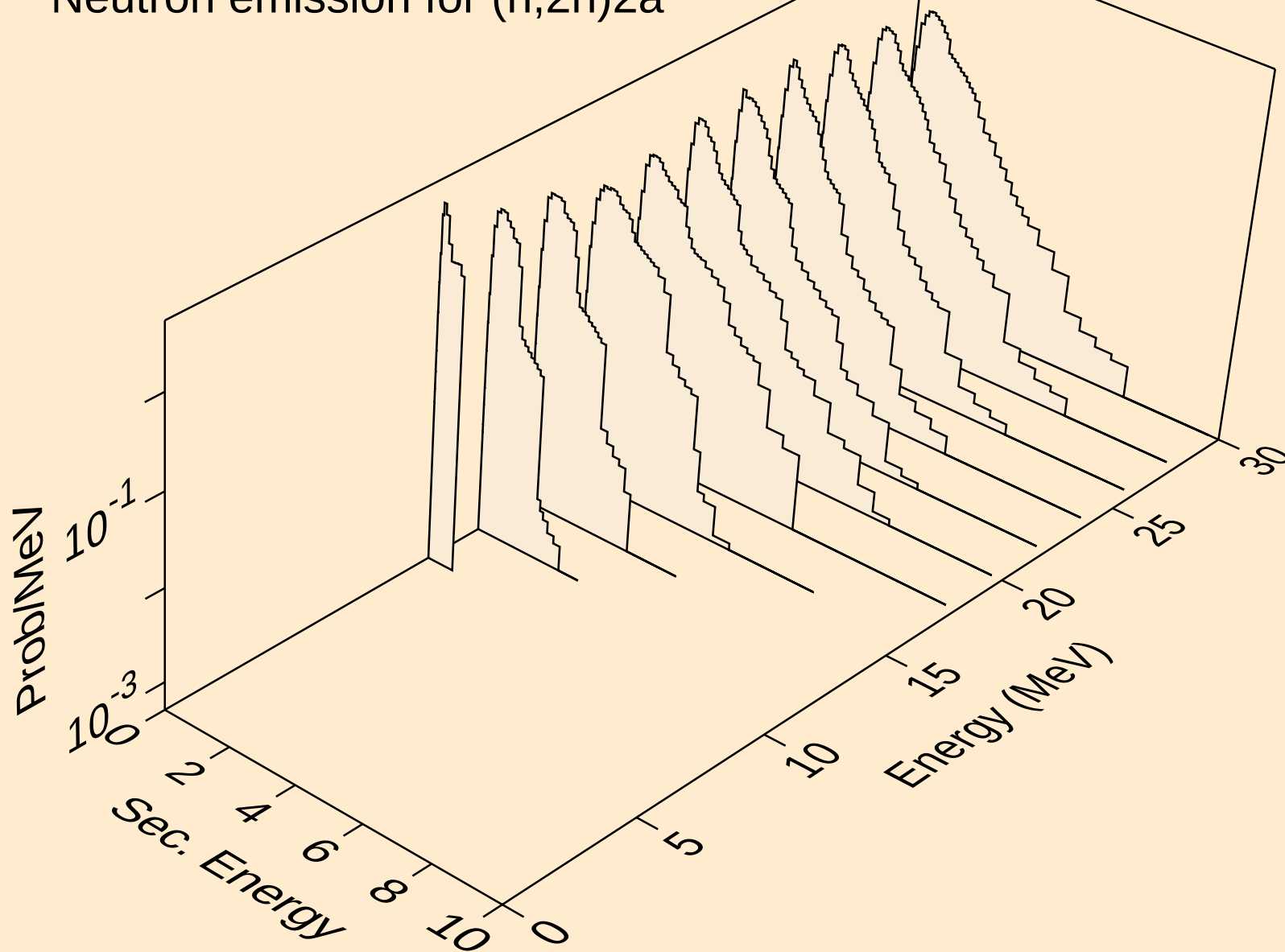
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



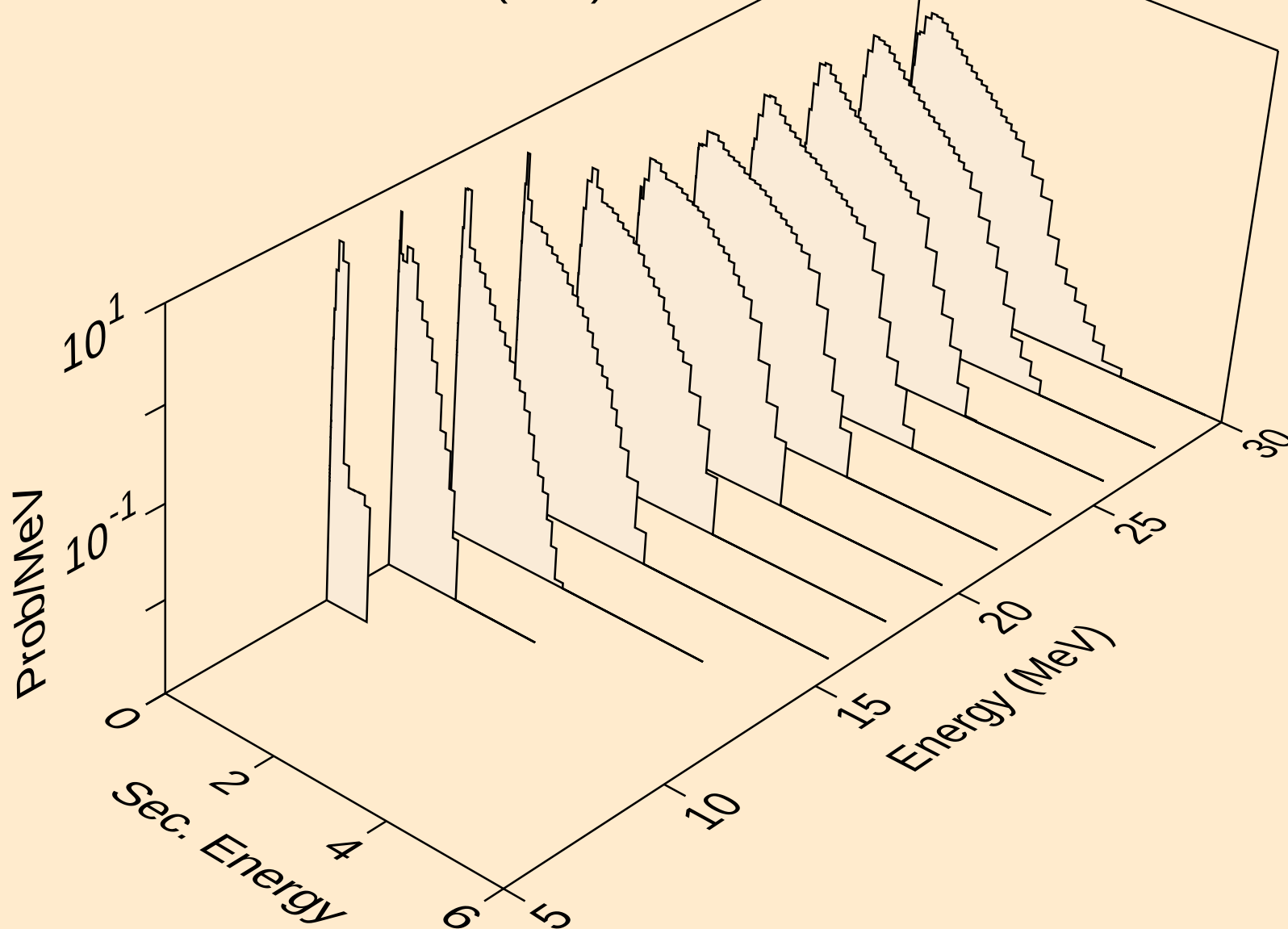
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



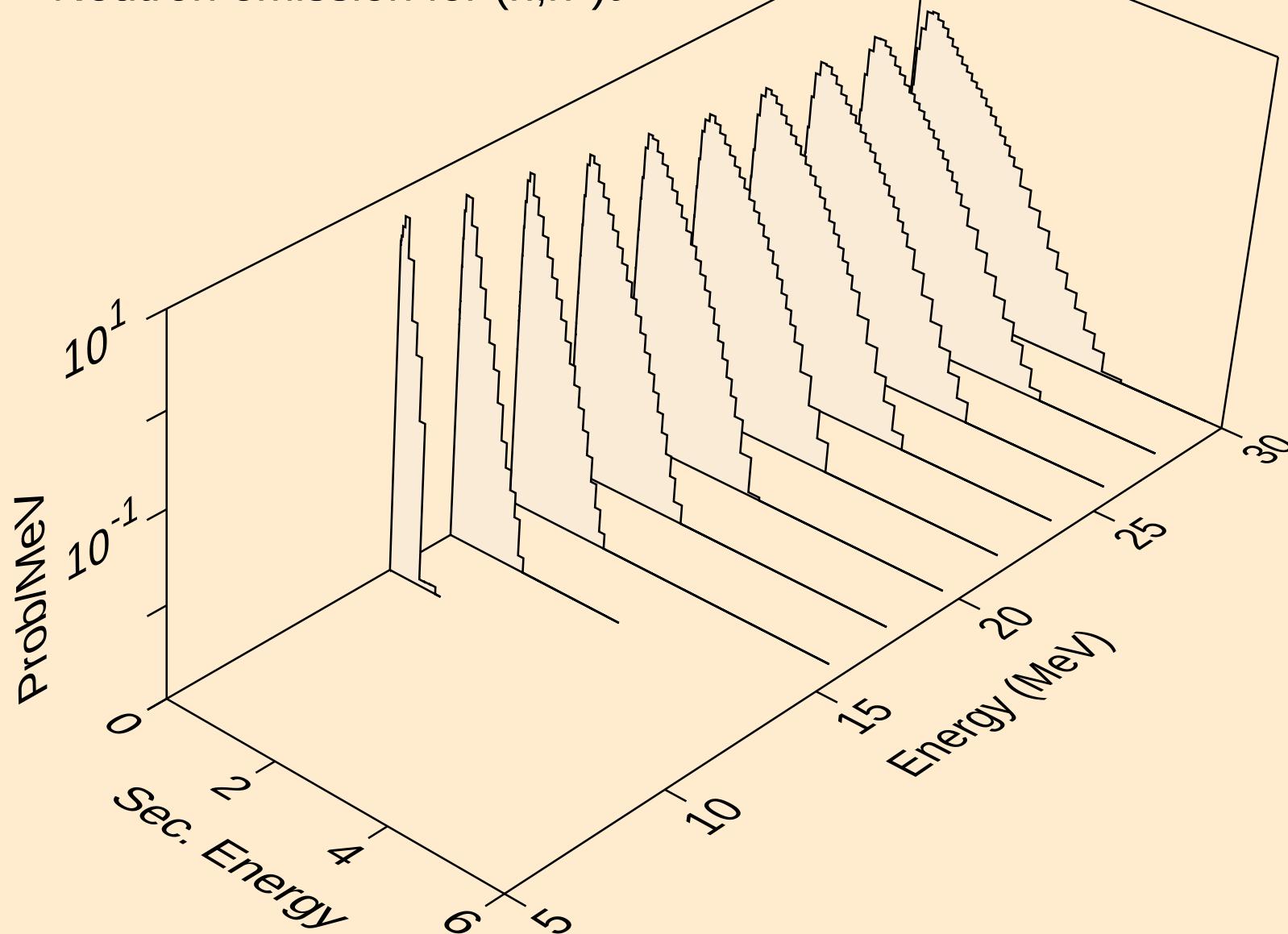
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



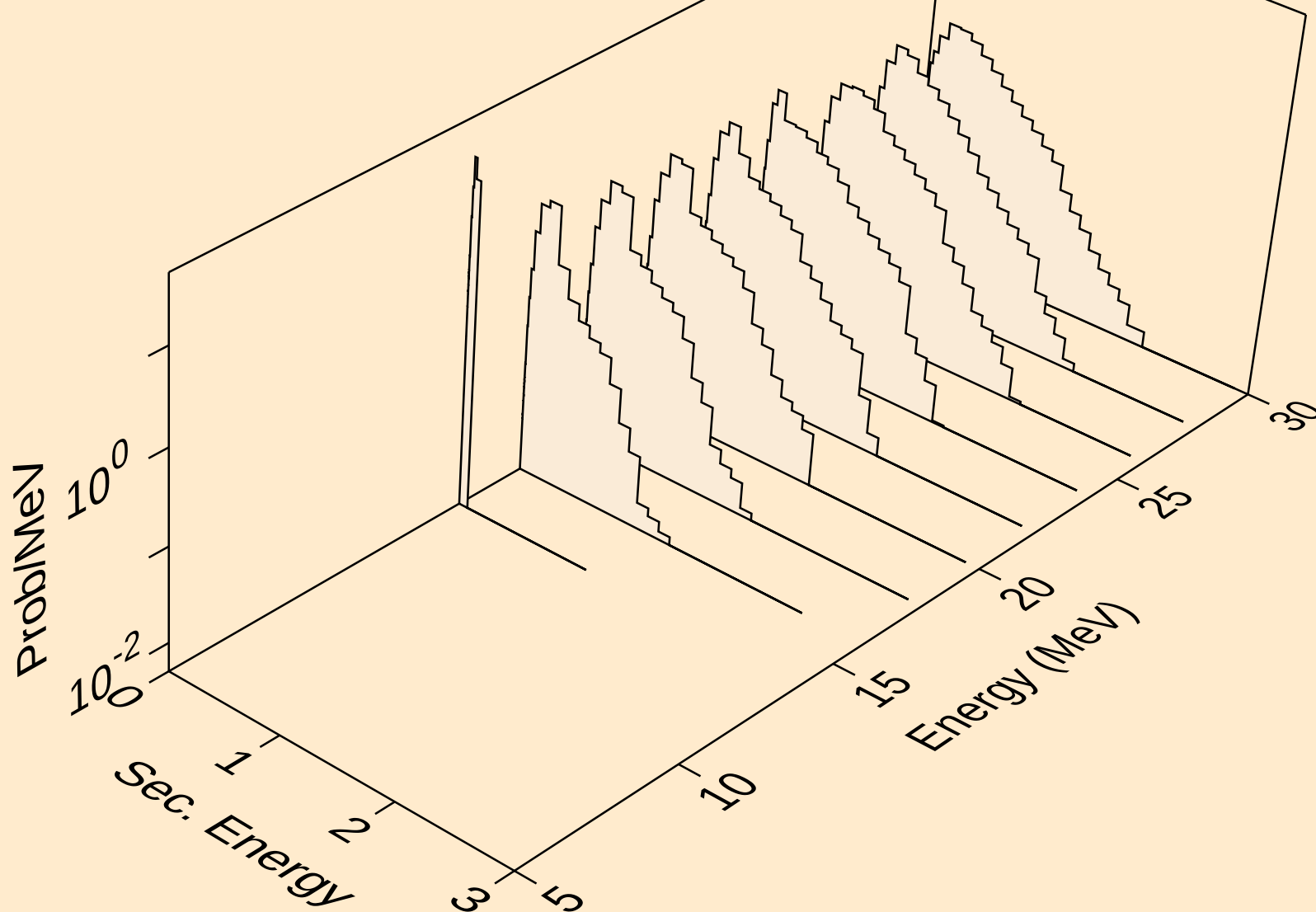
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



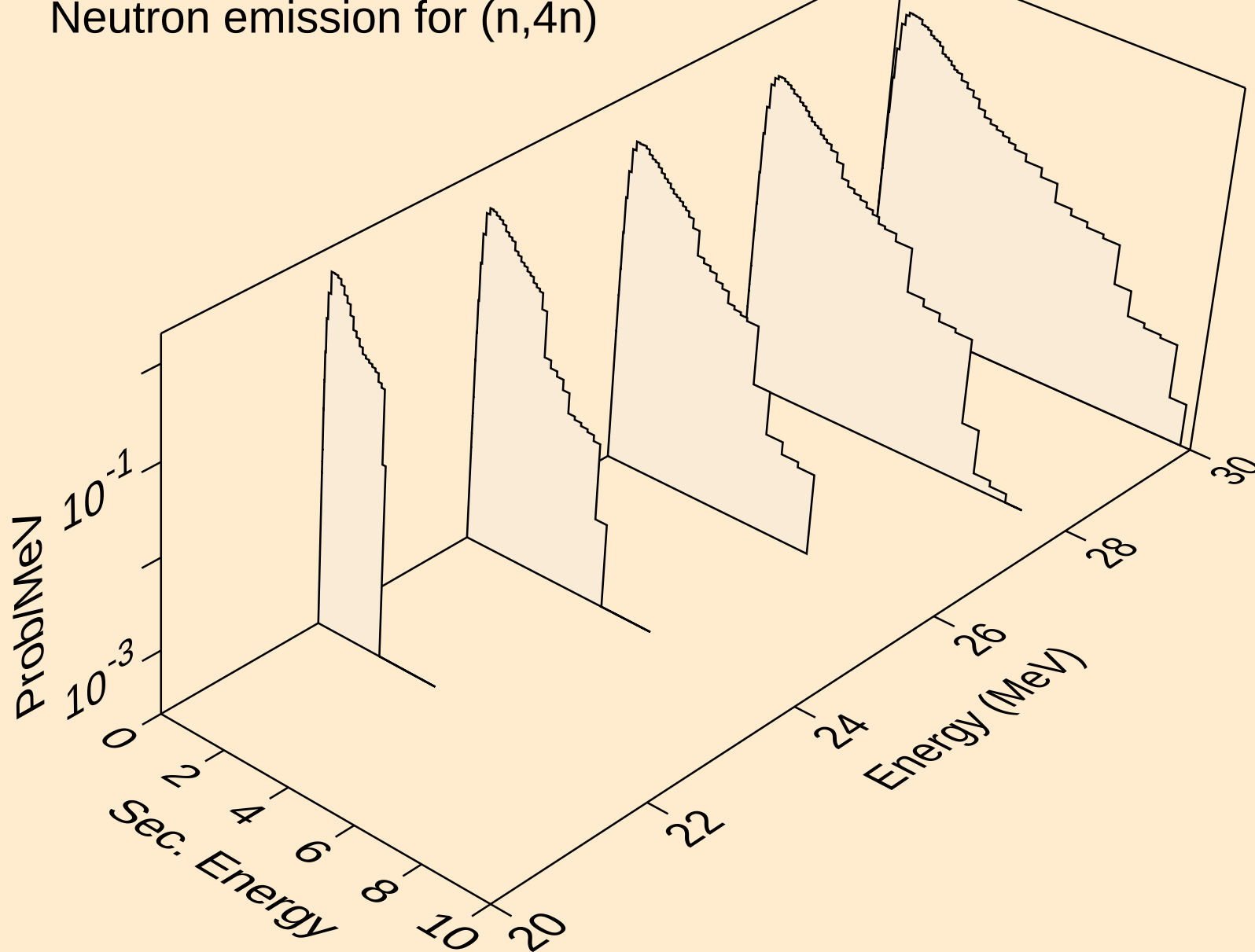
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



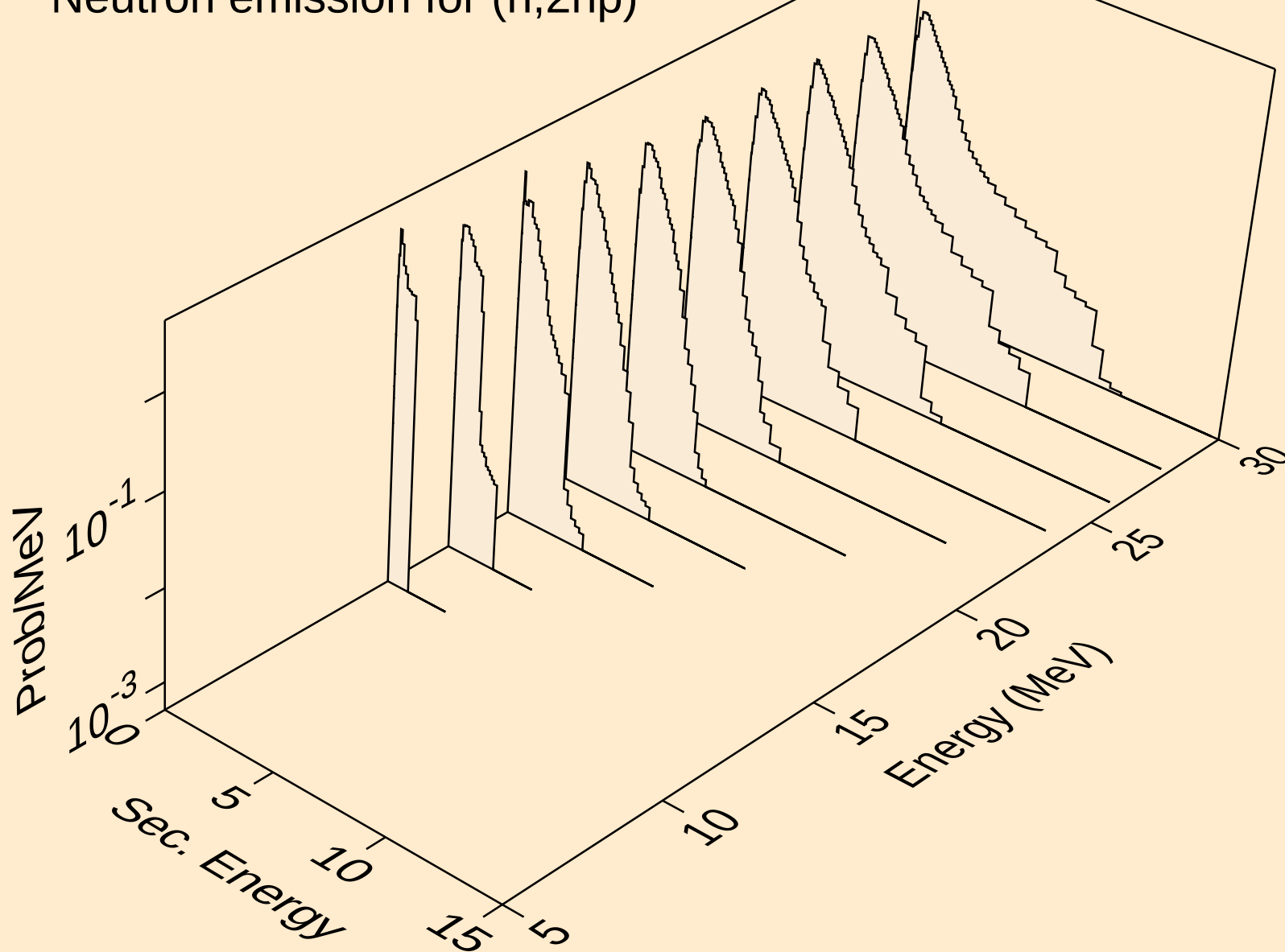
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



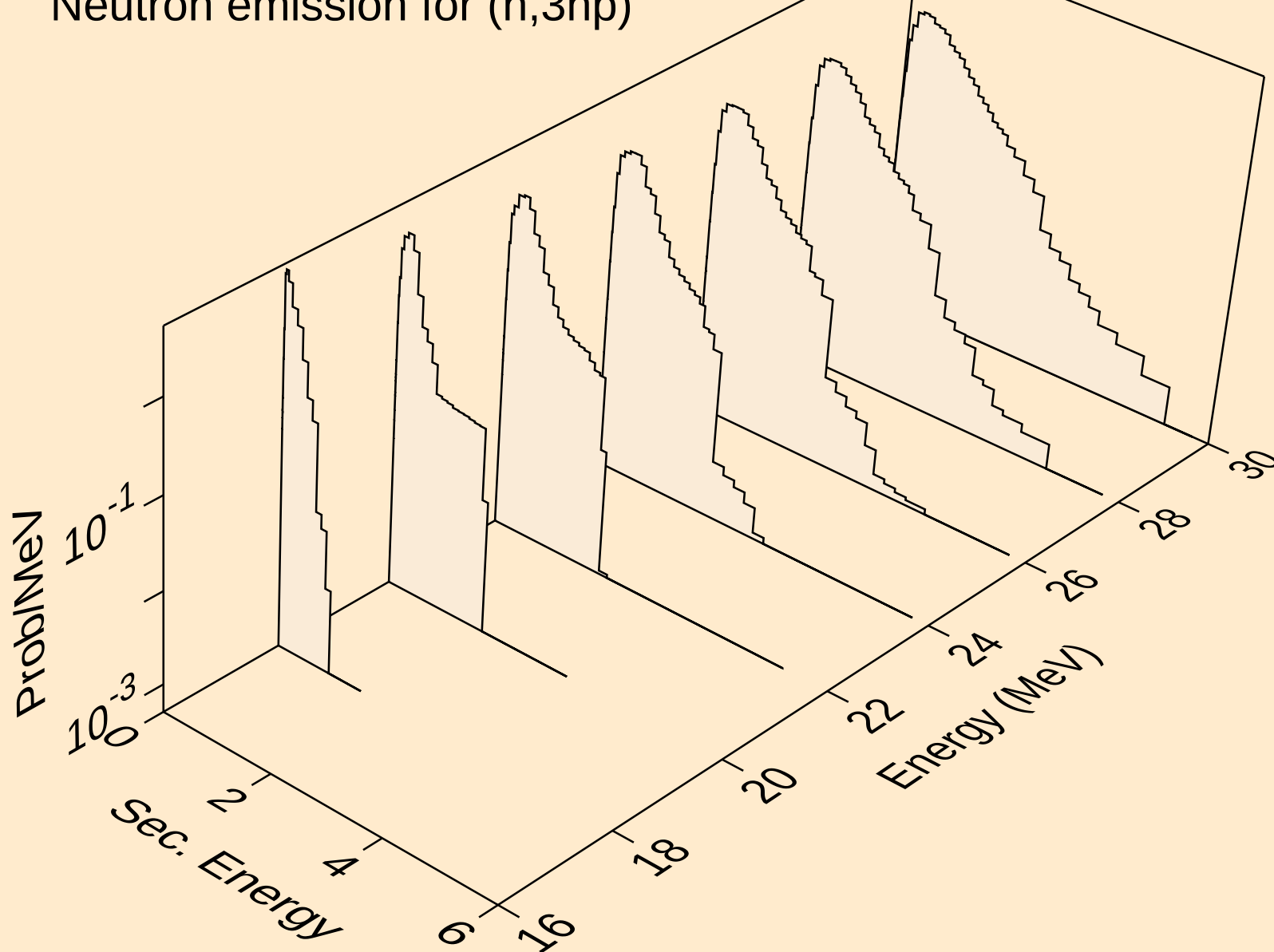
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



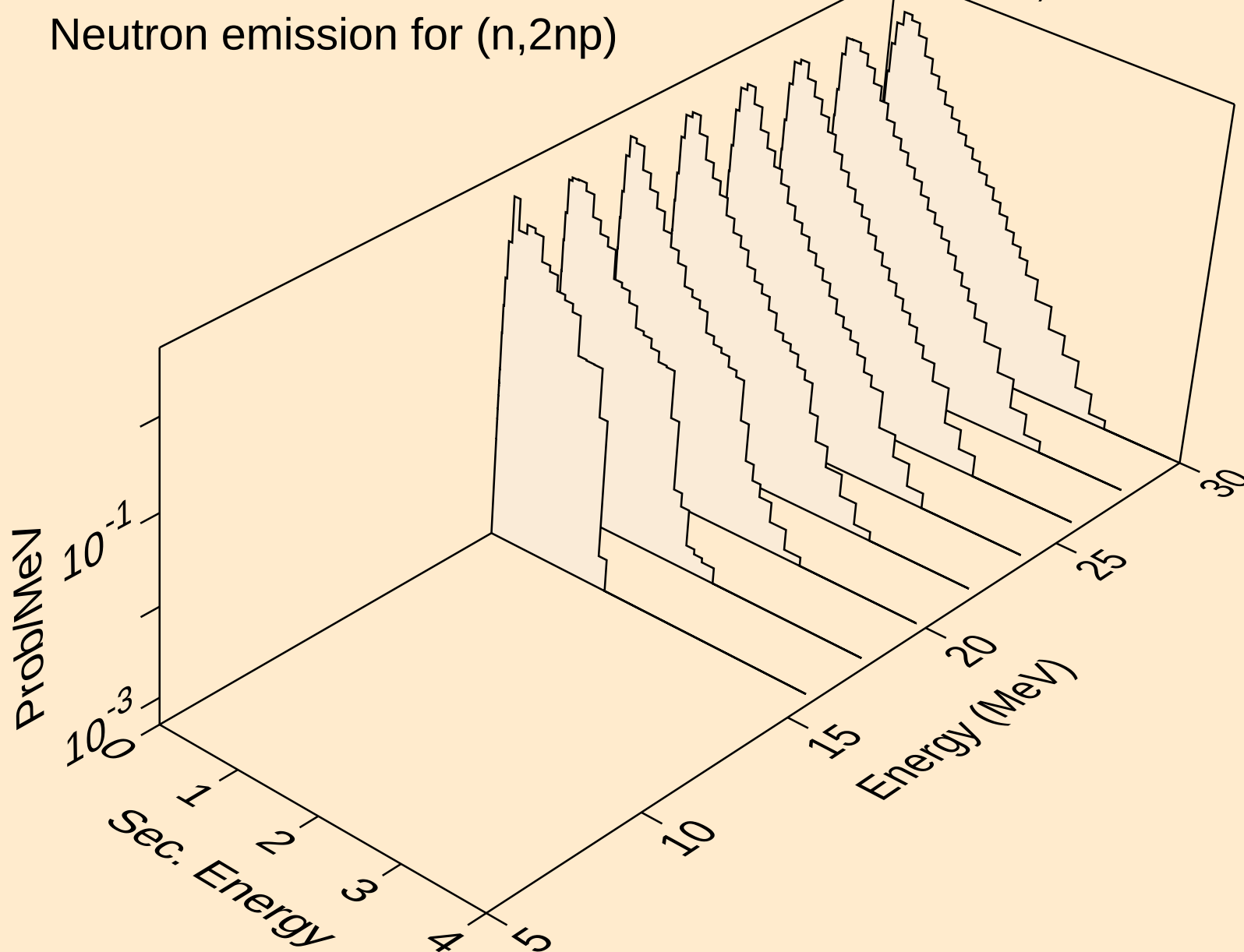
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



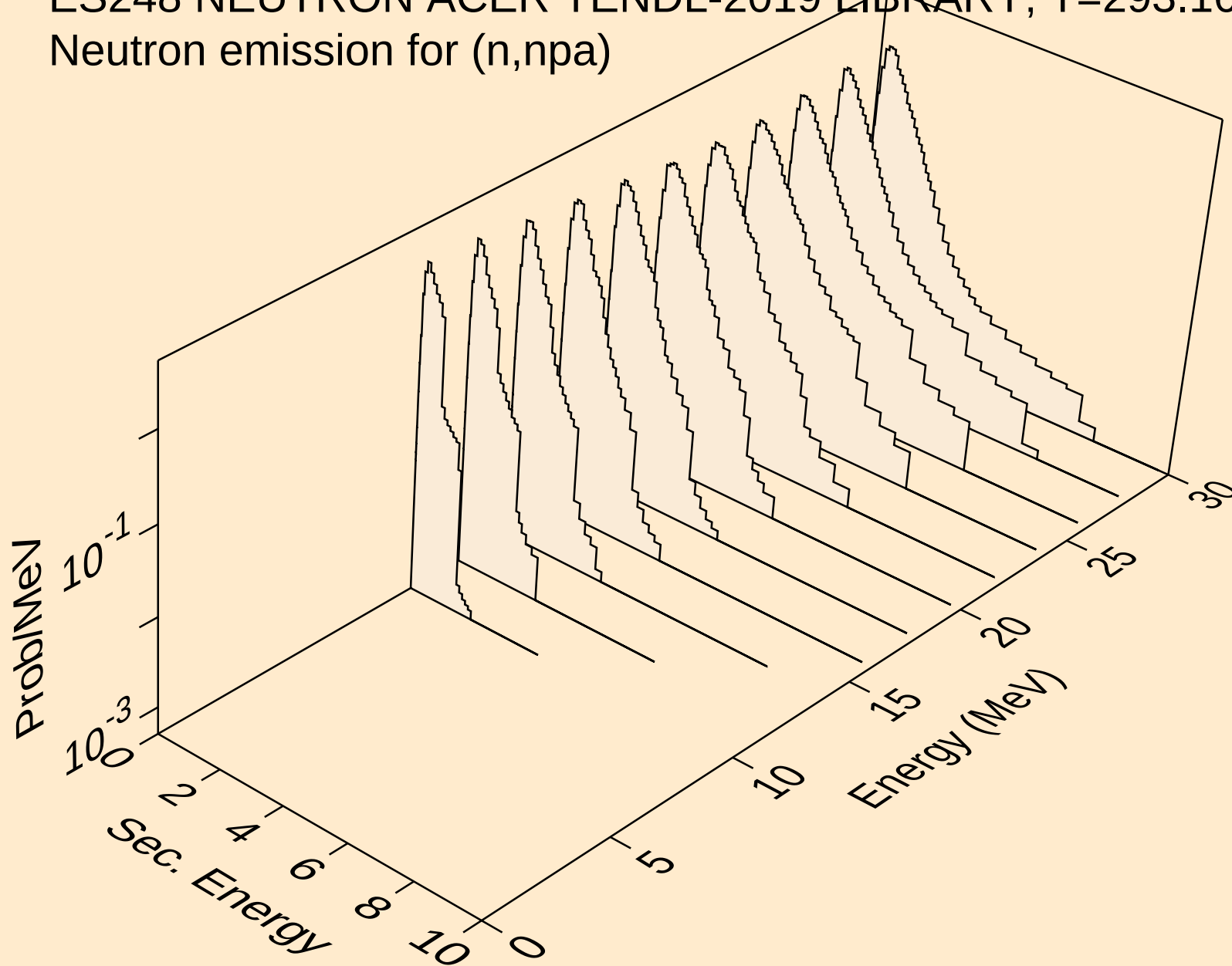
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



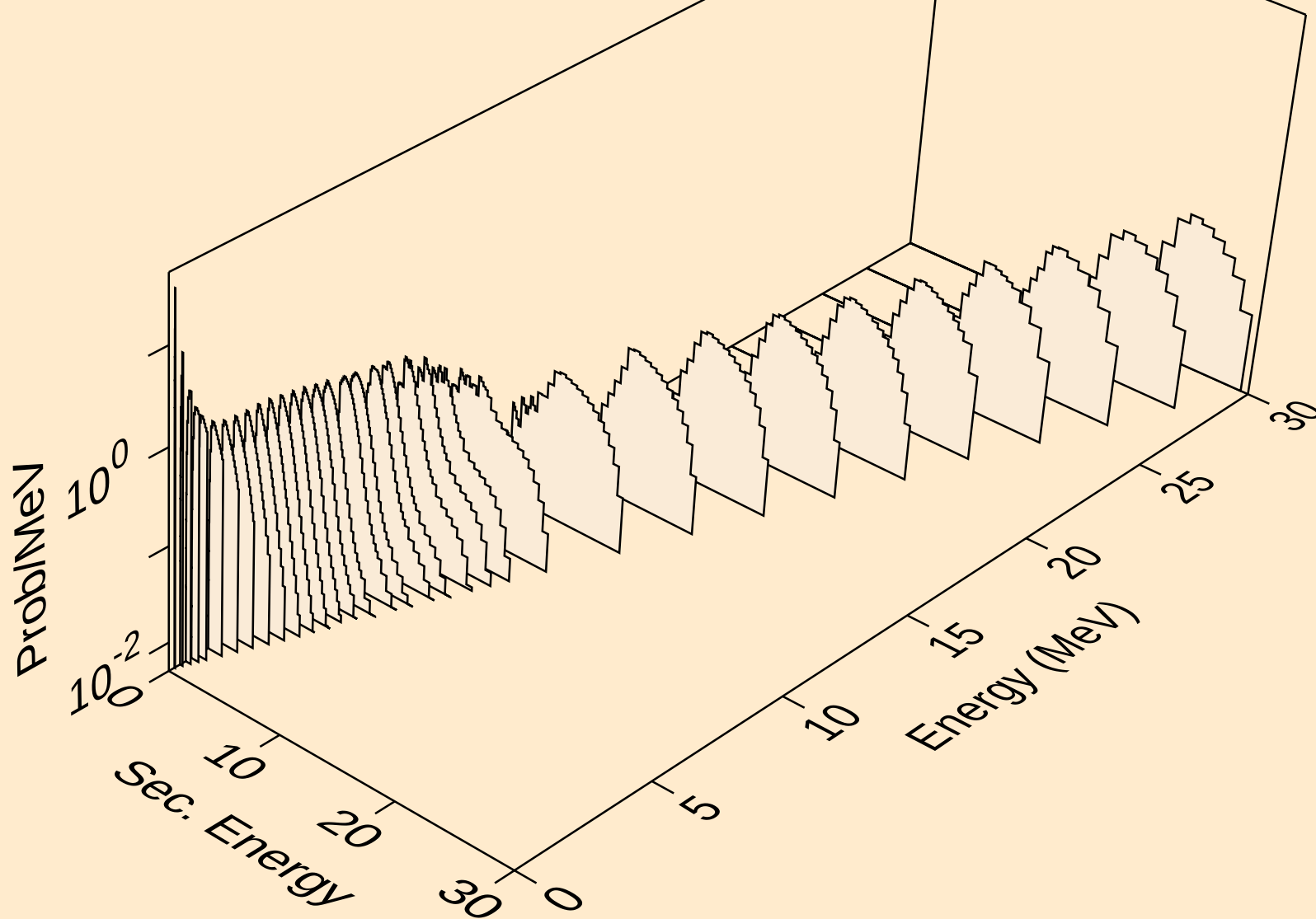
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

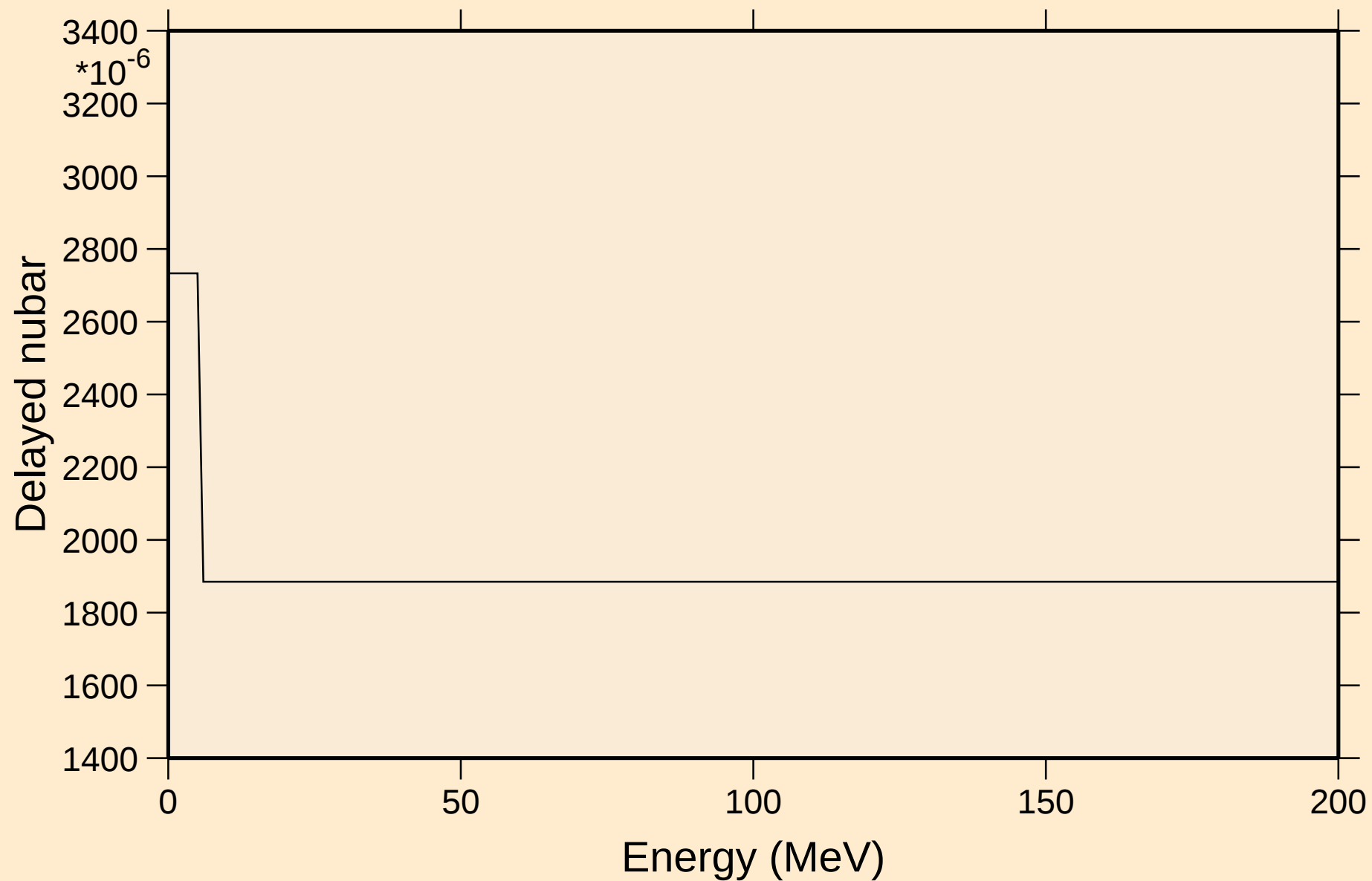


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



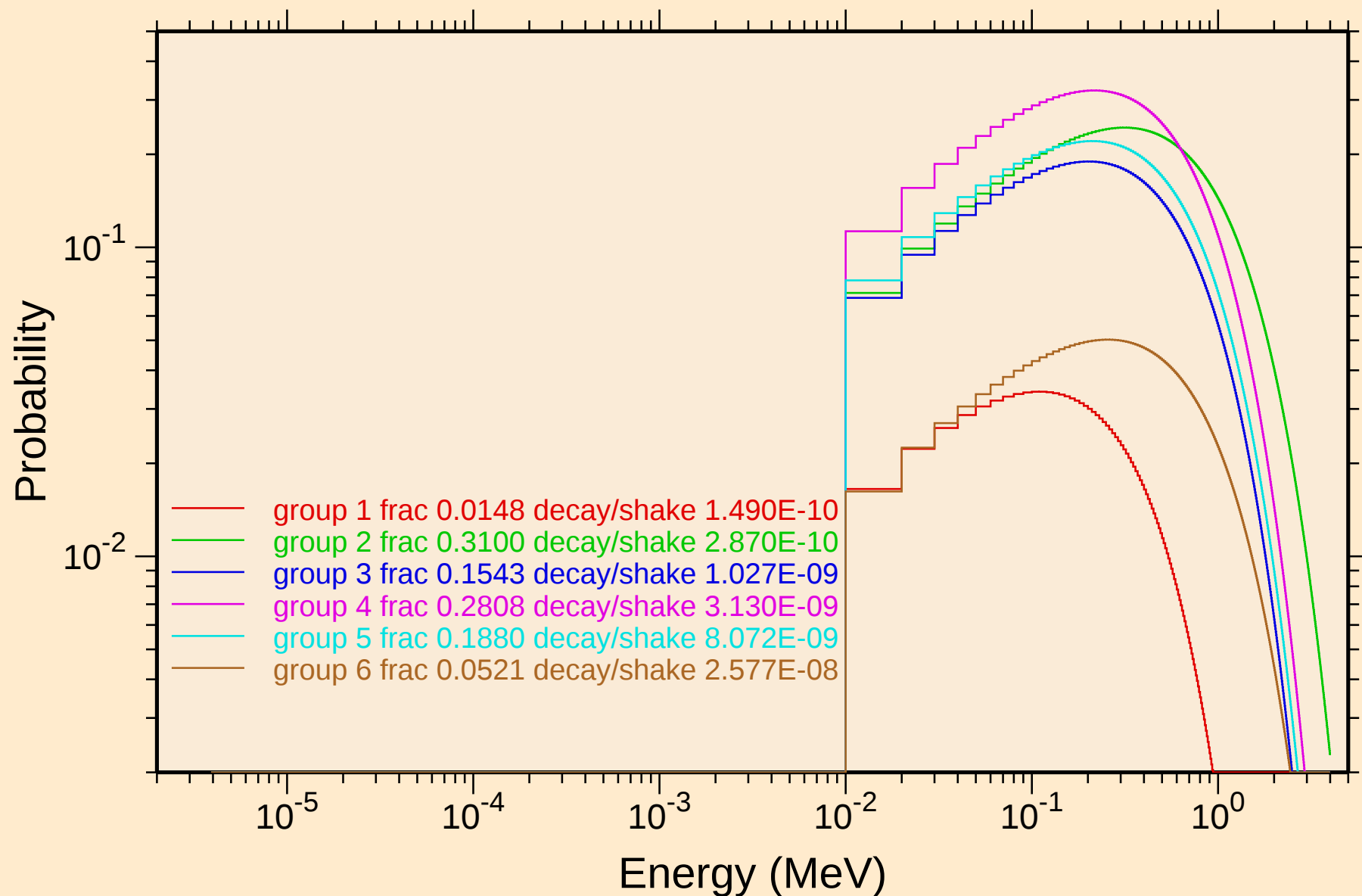
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

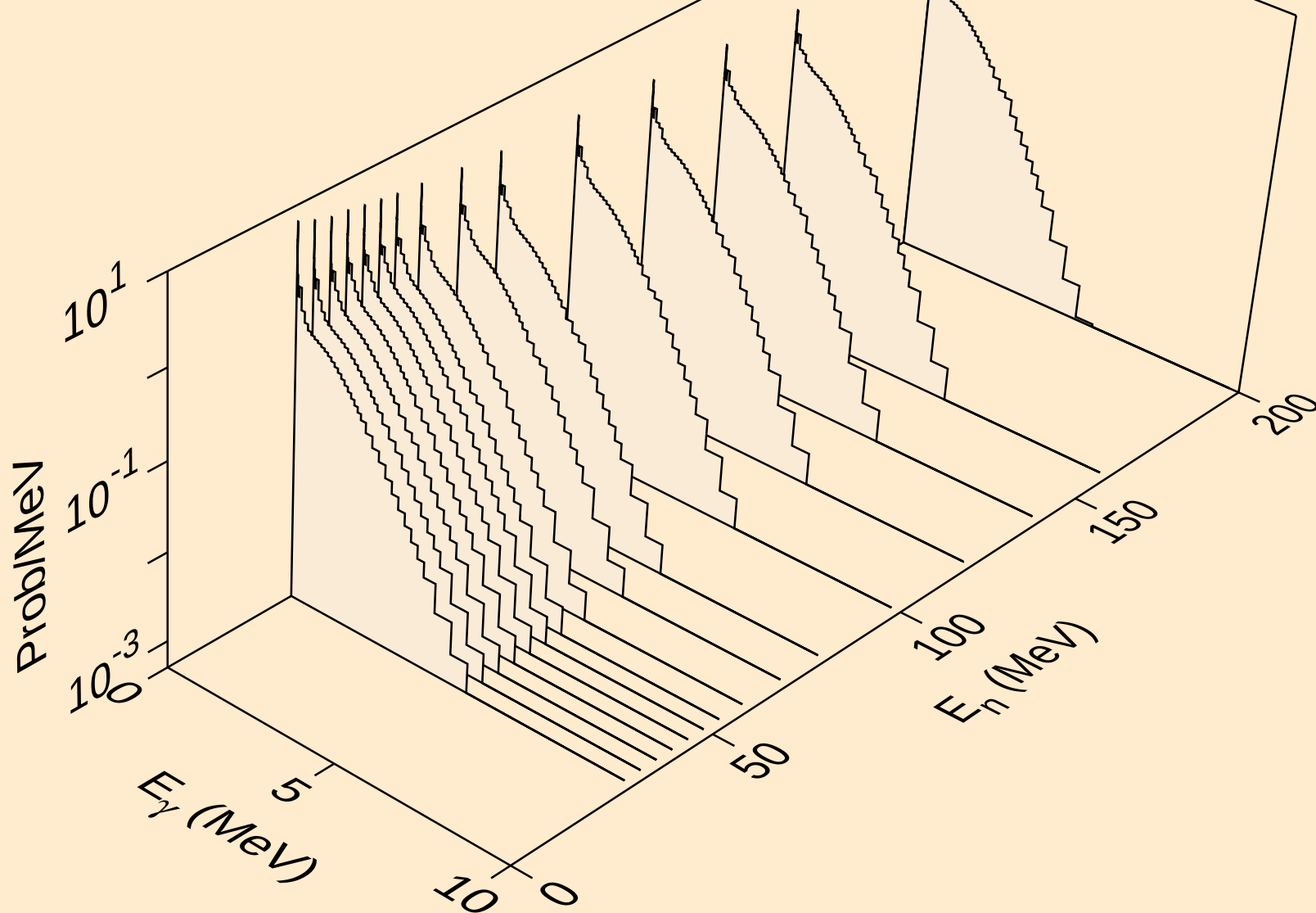


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

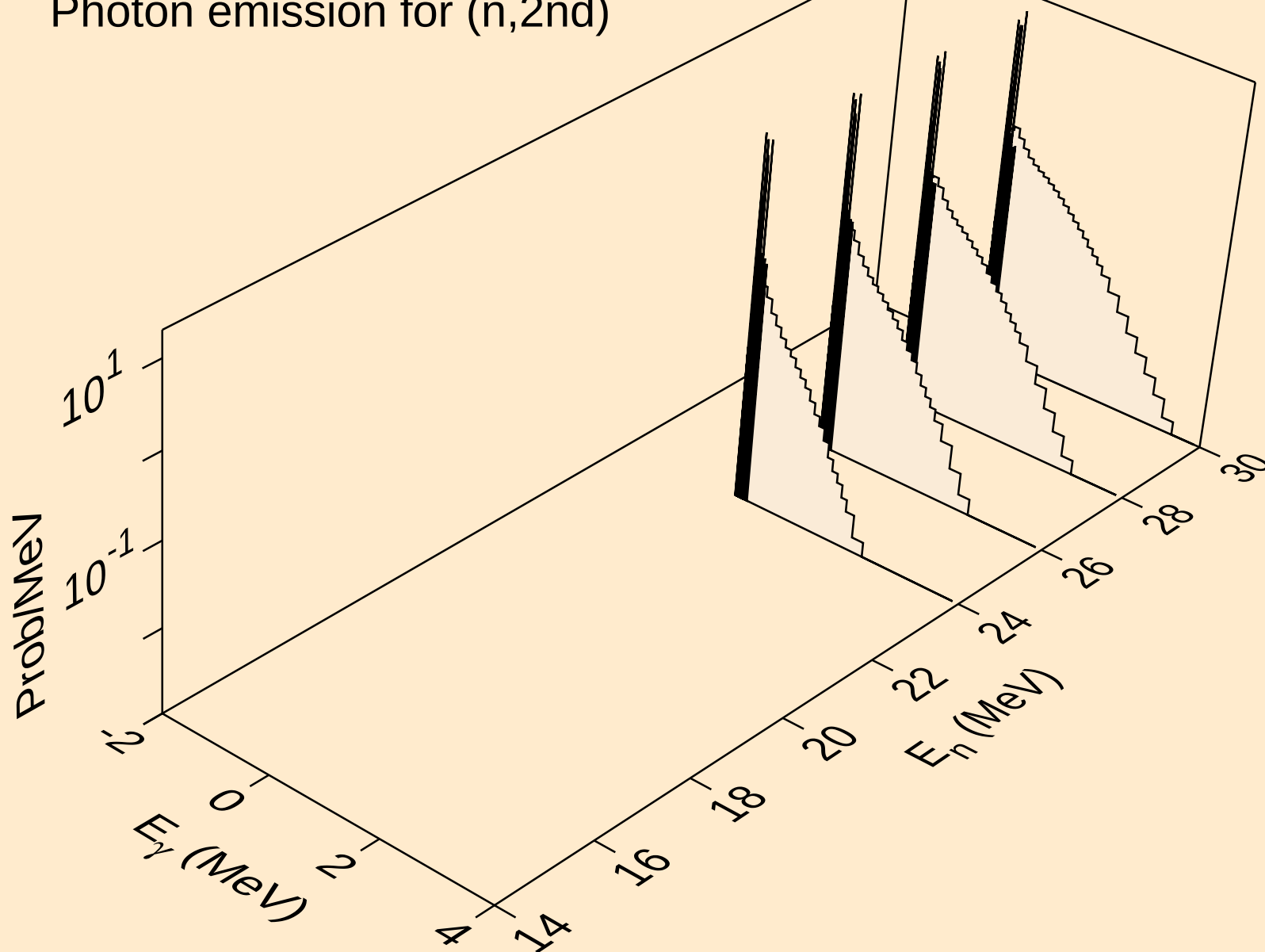
Delayed neutron spectra



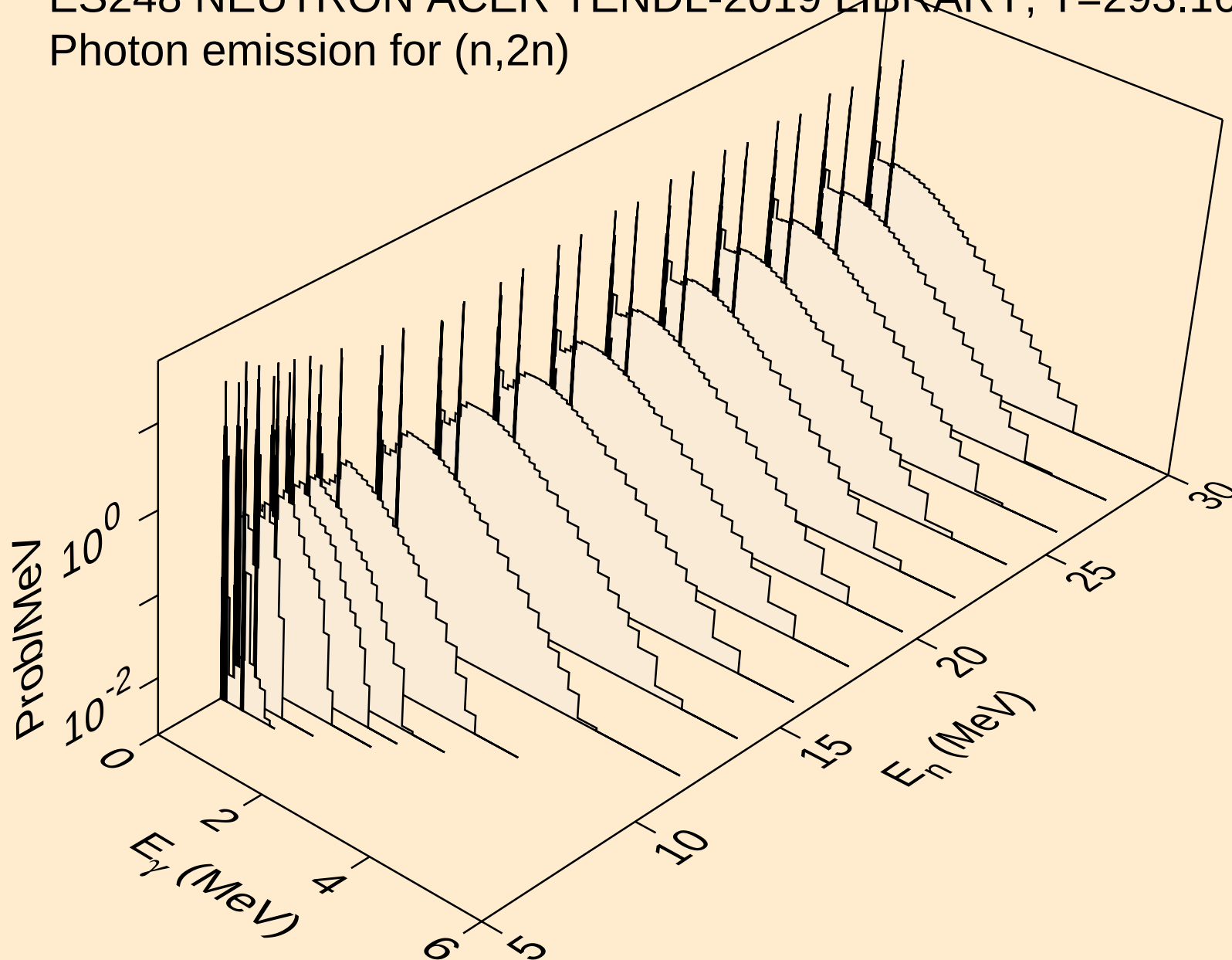
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



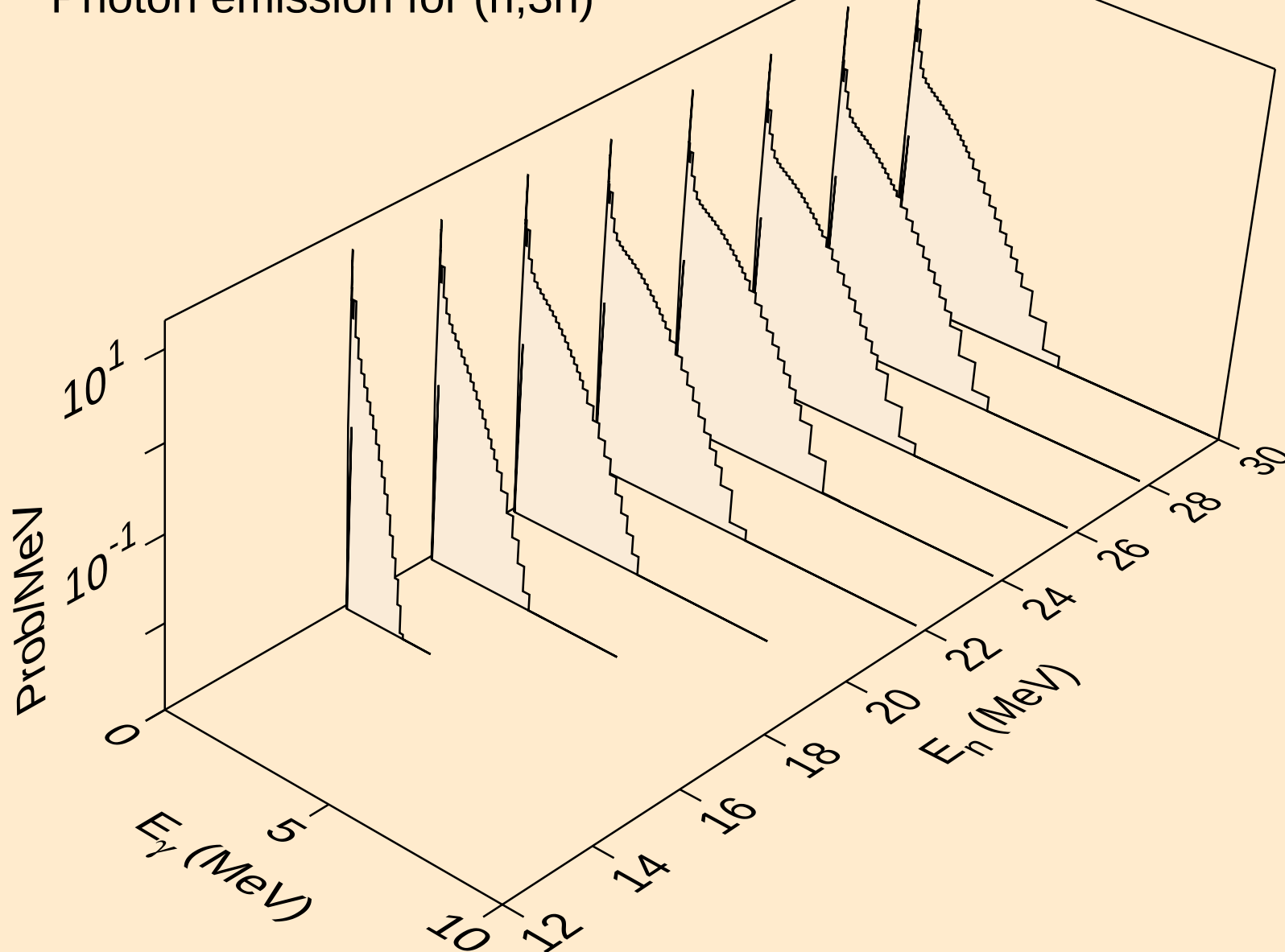
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



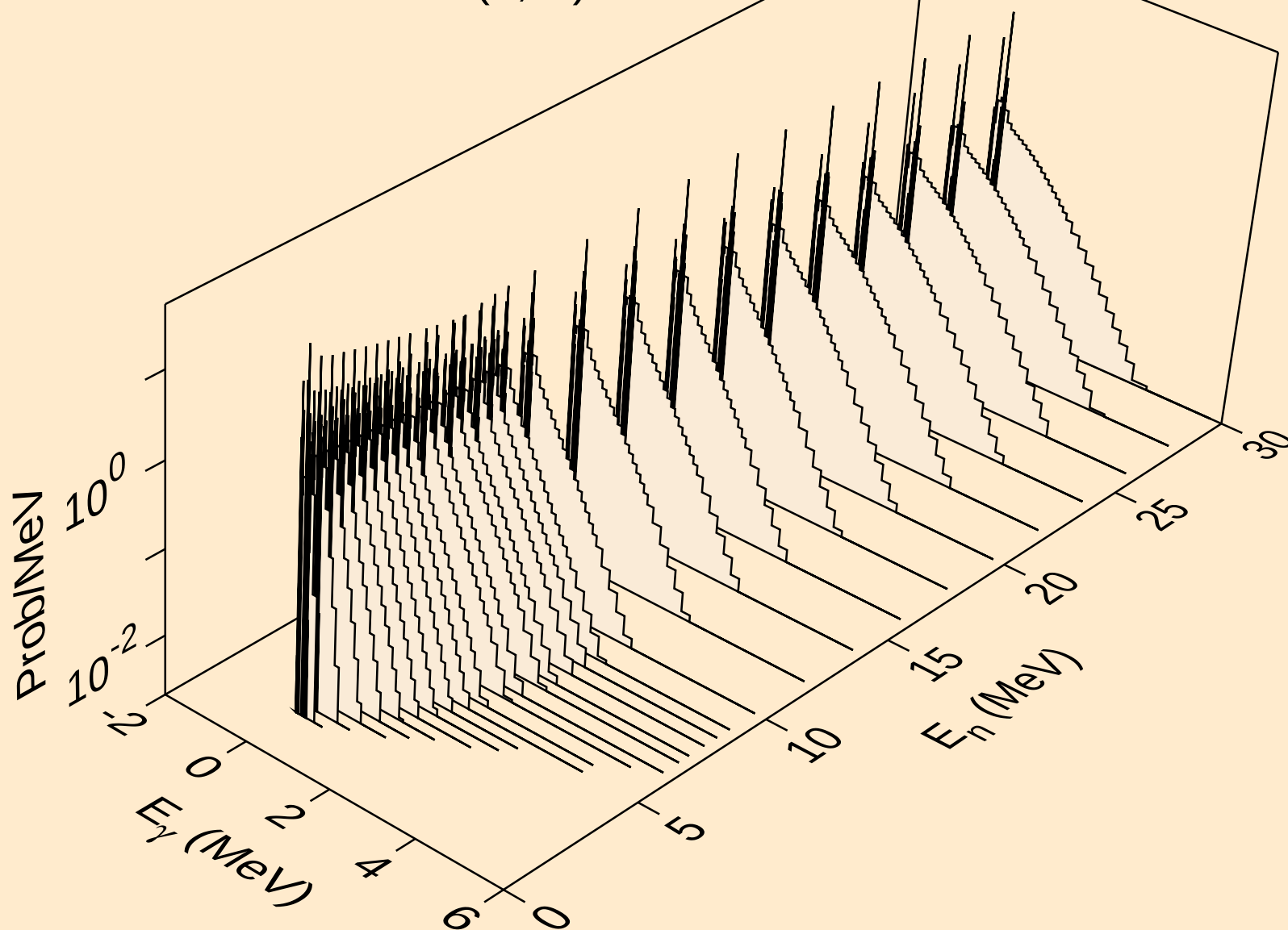
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



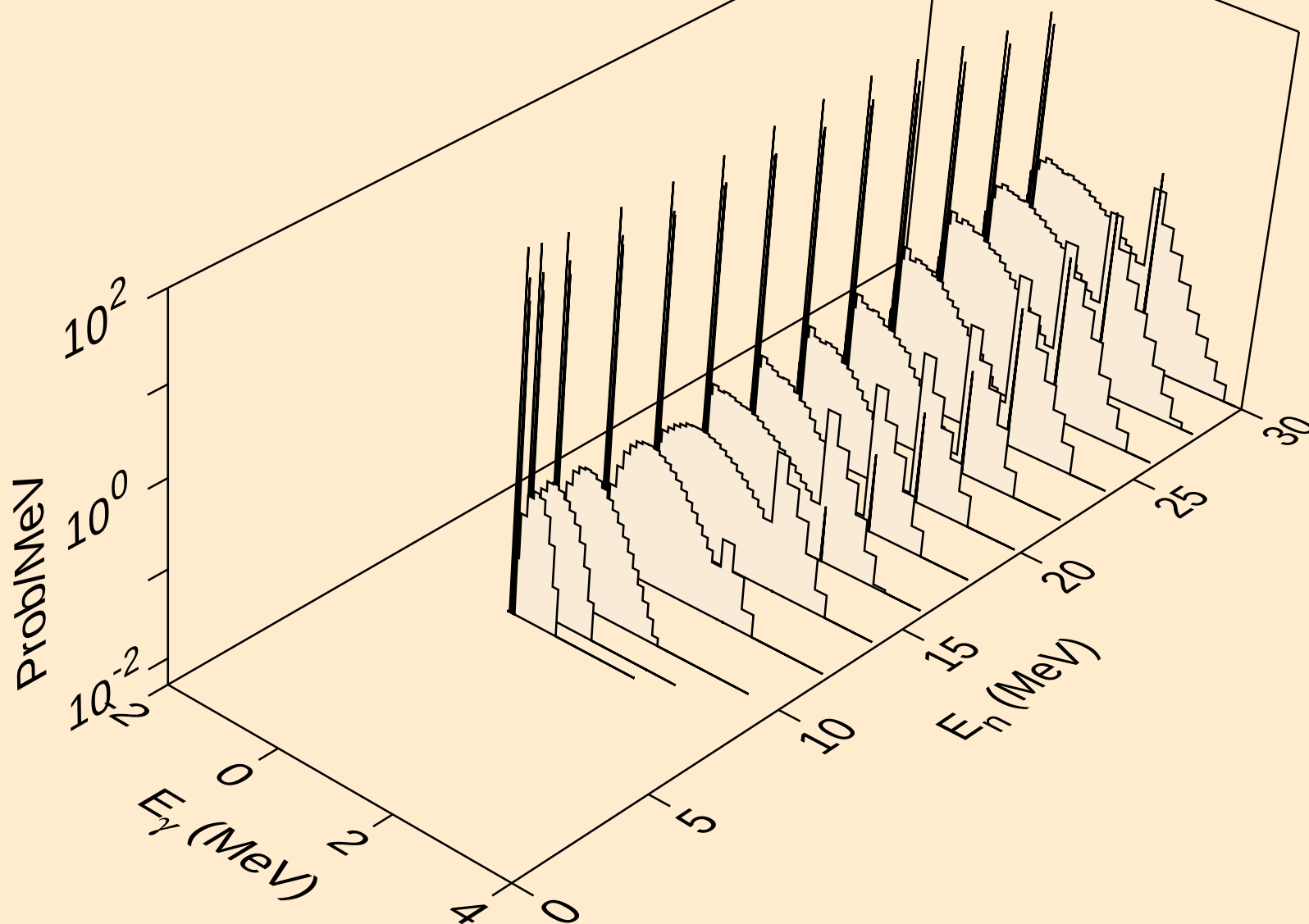
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



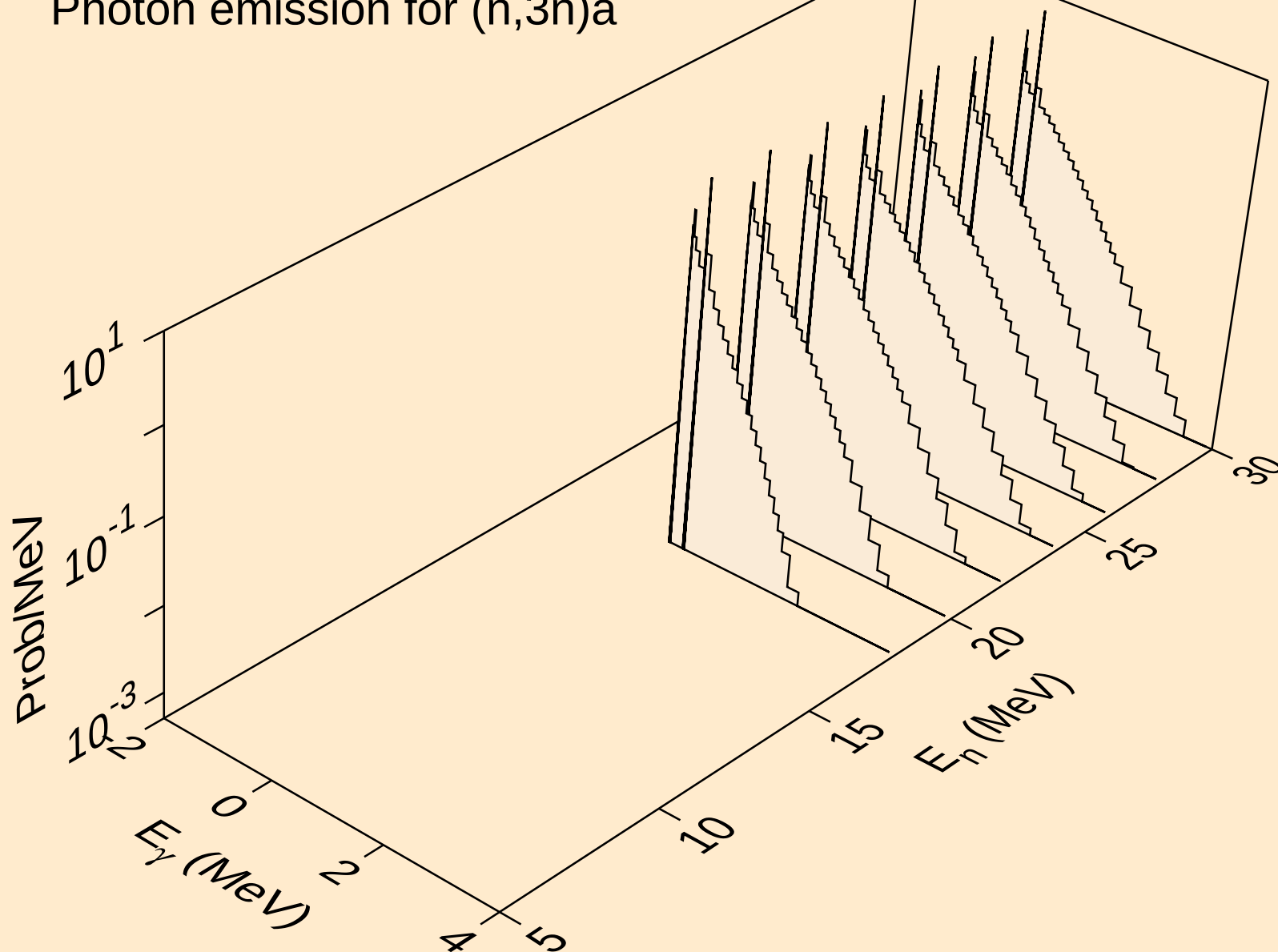
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



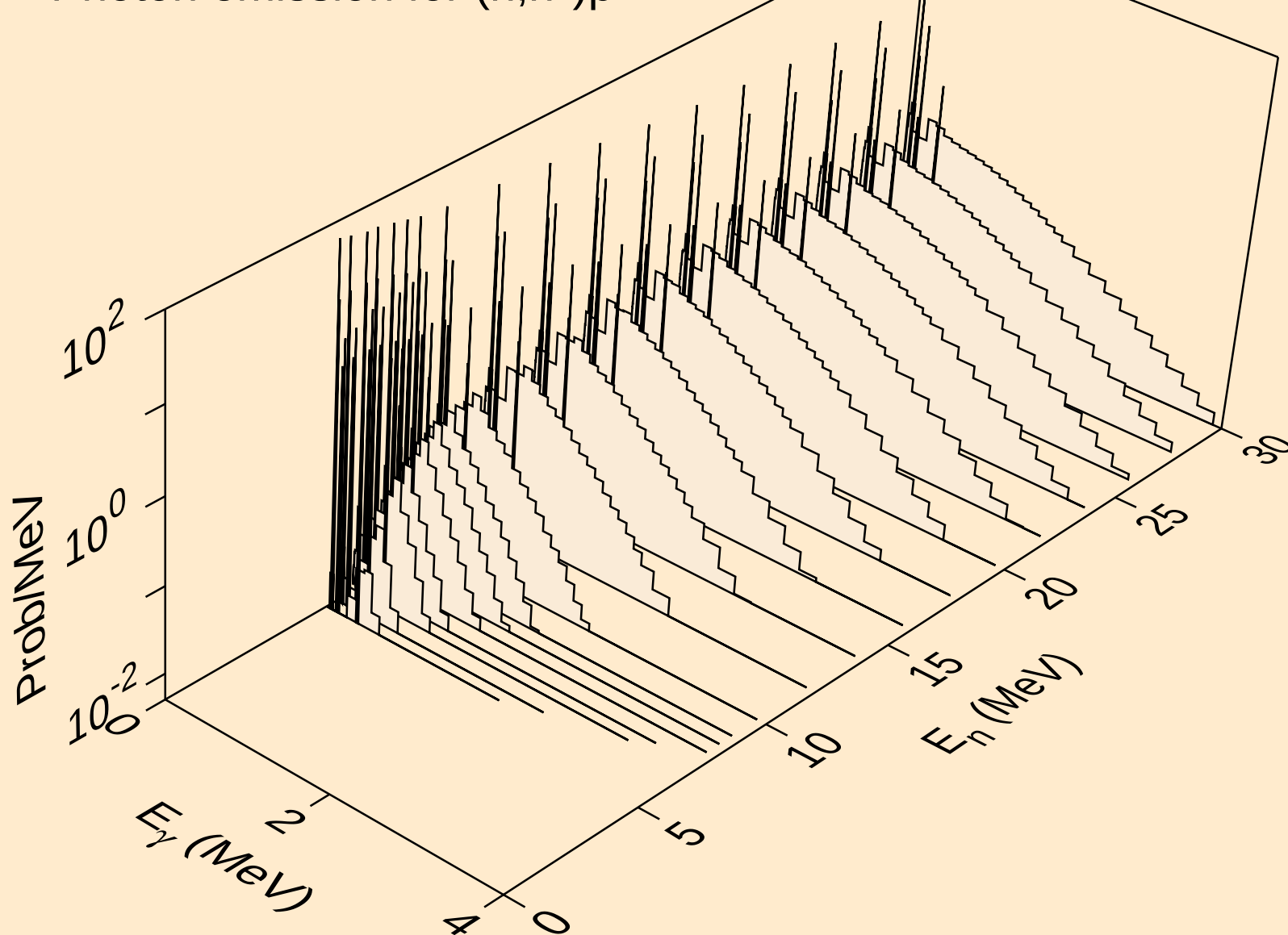
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



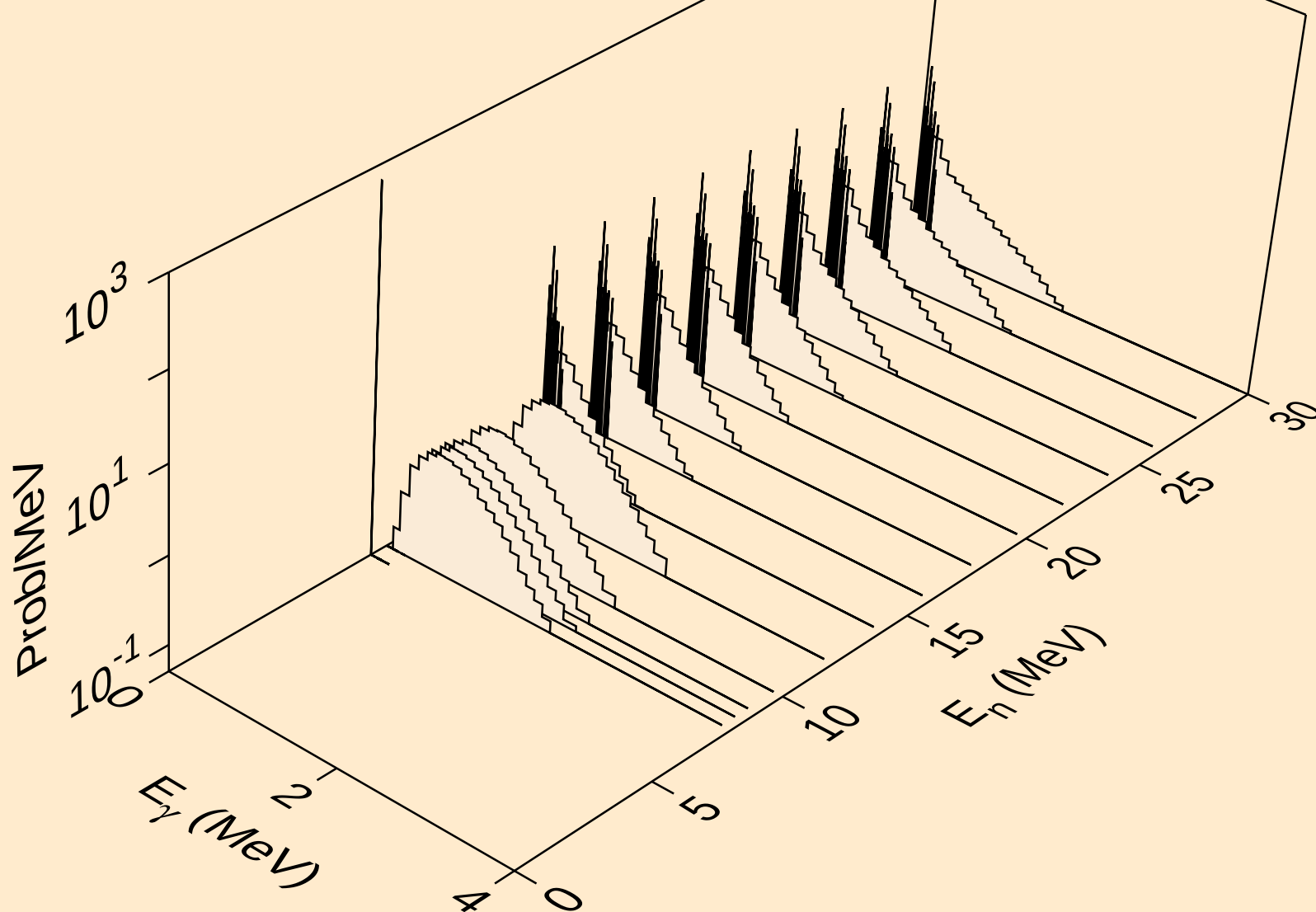
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



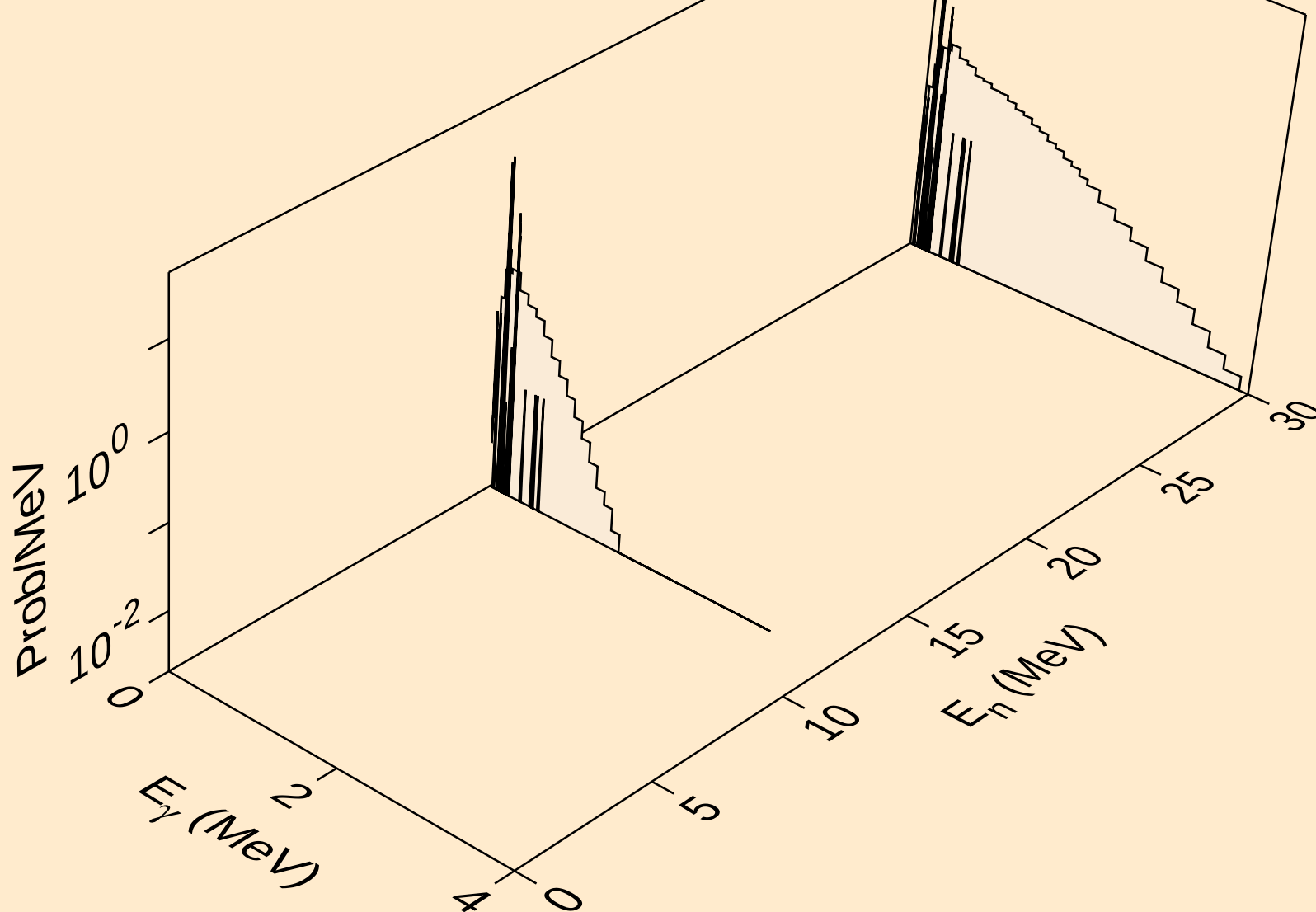
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



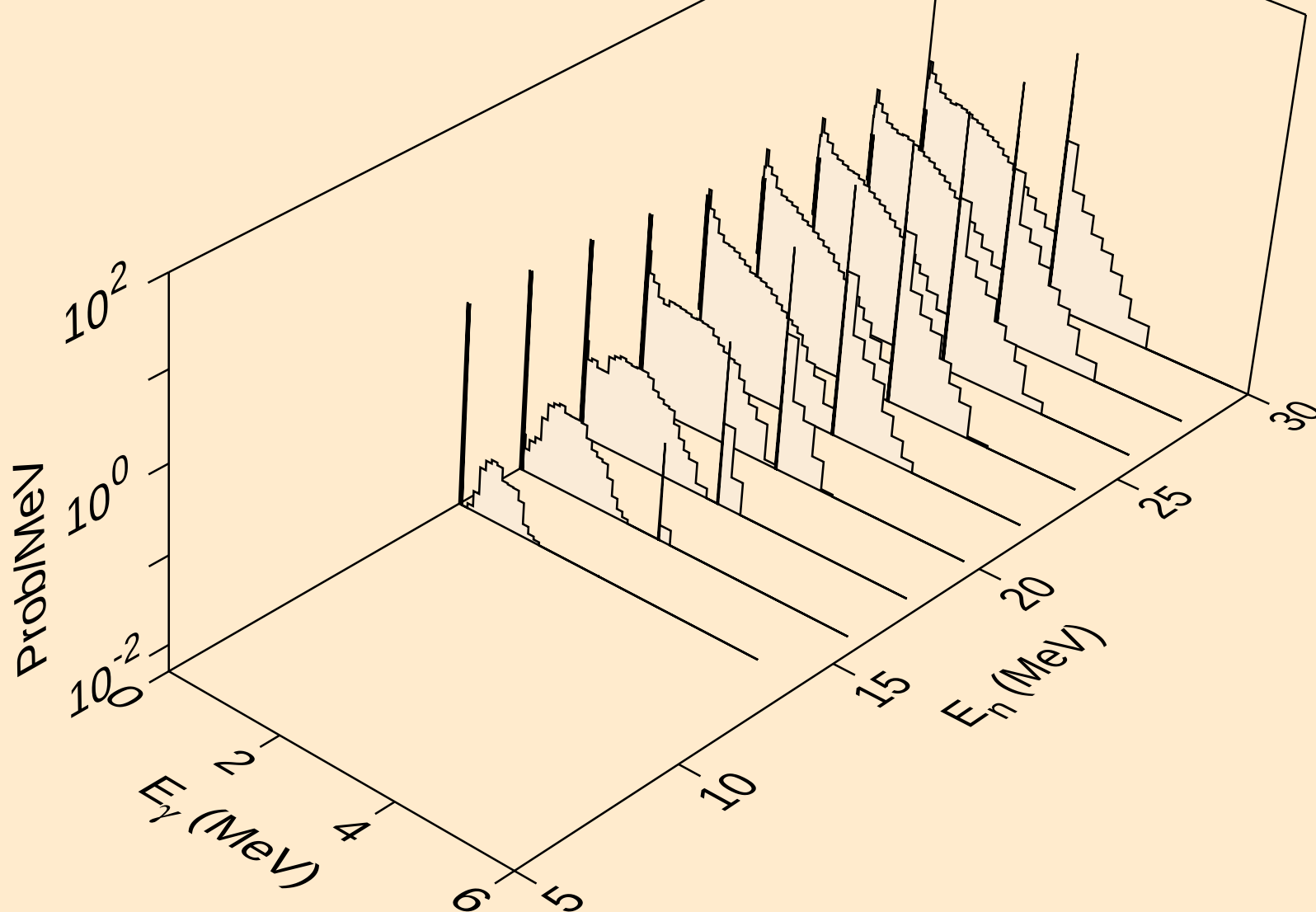
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



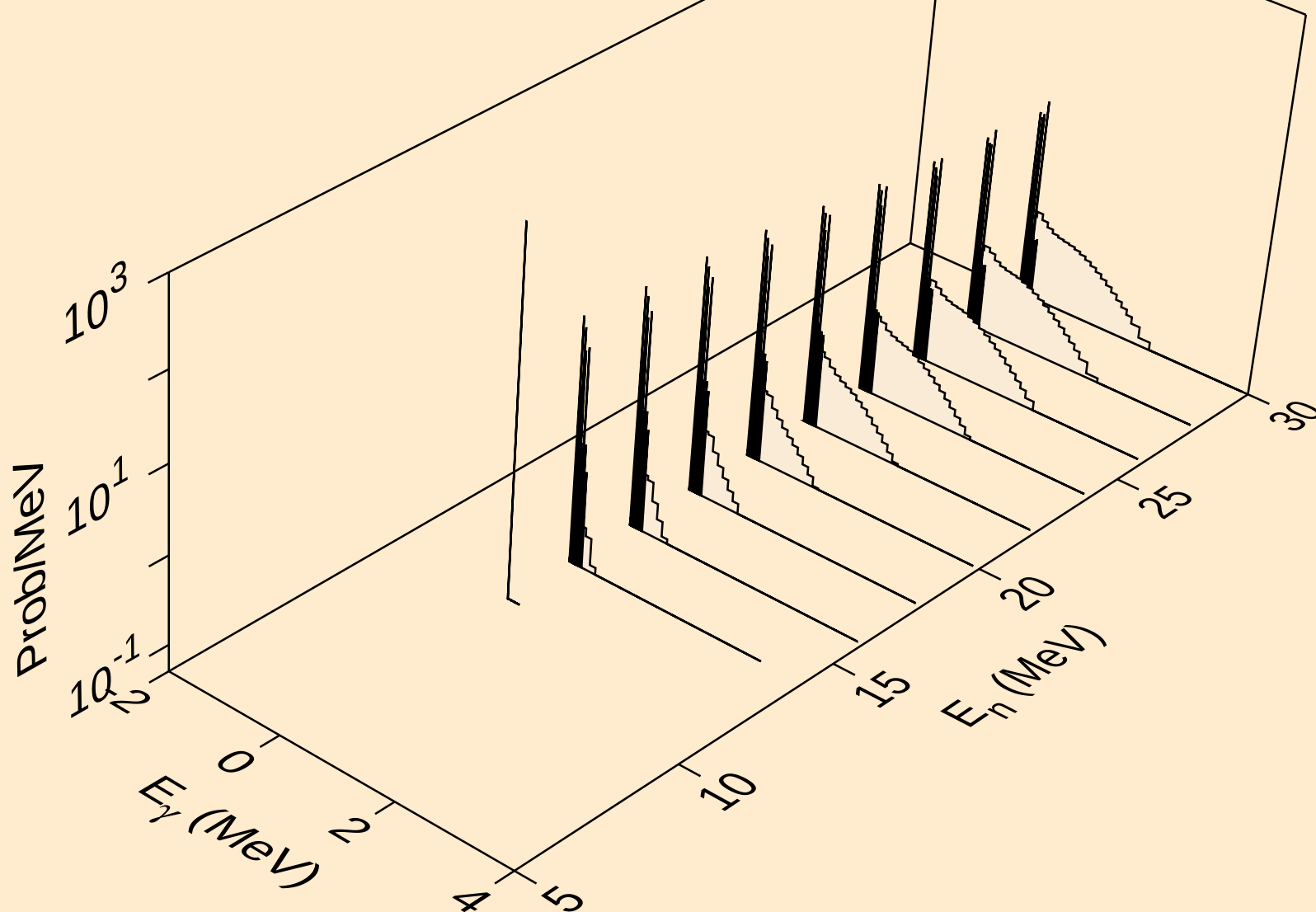
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



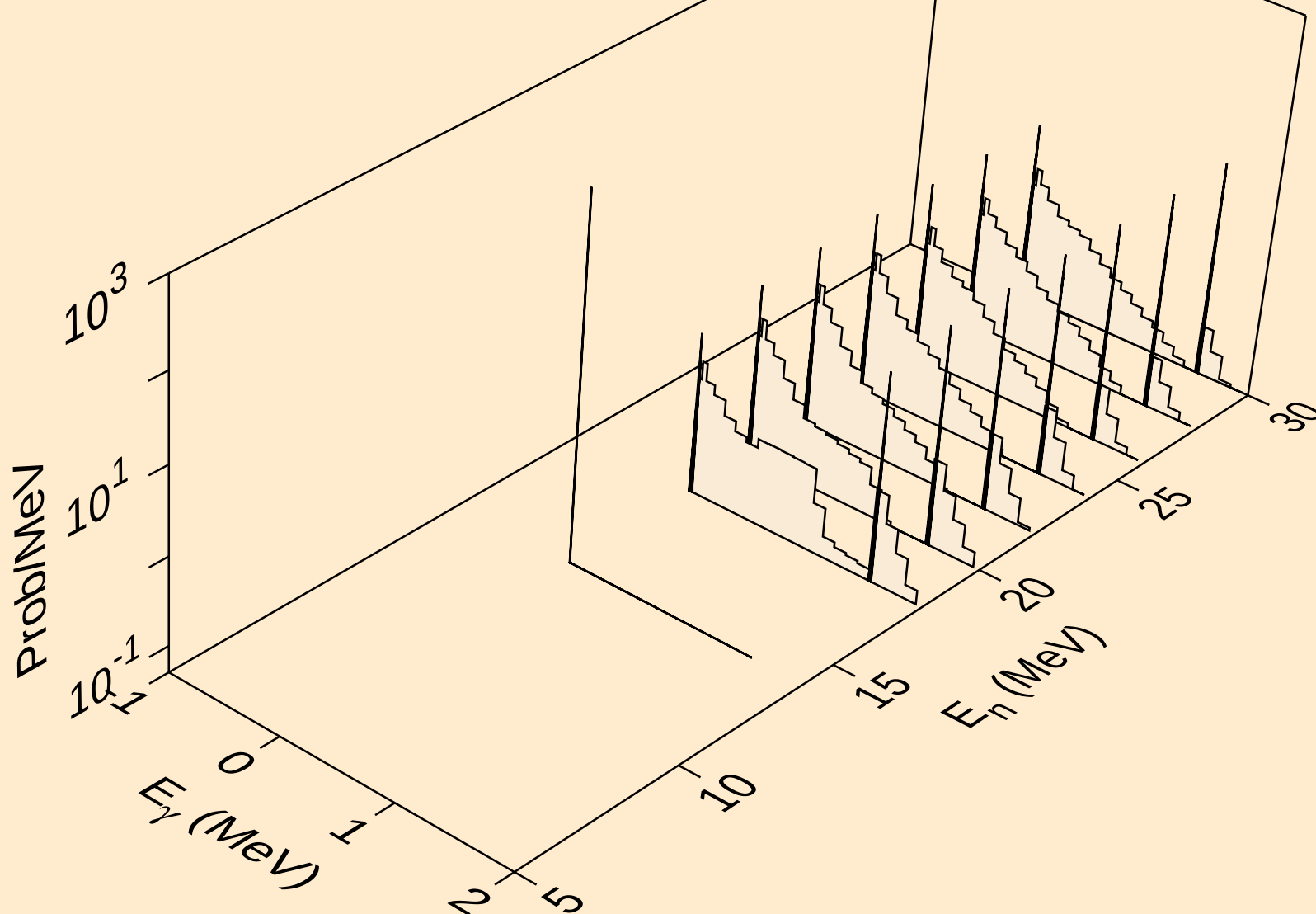
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



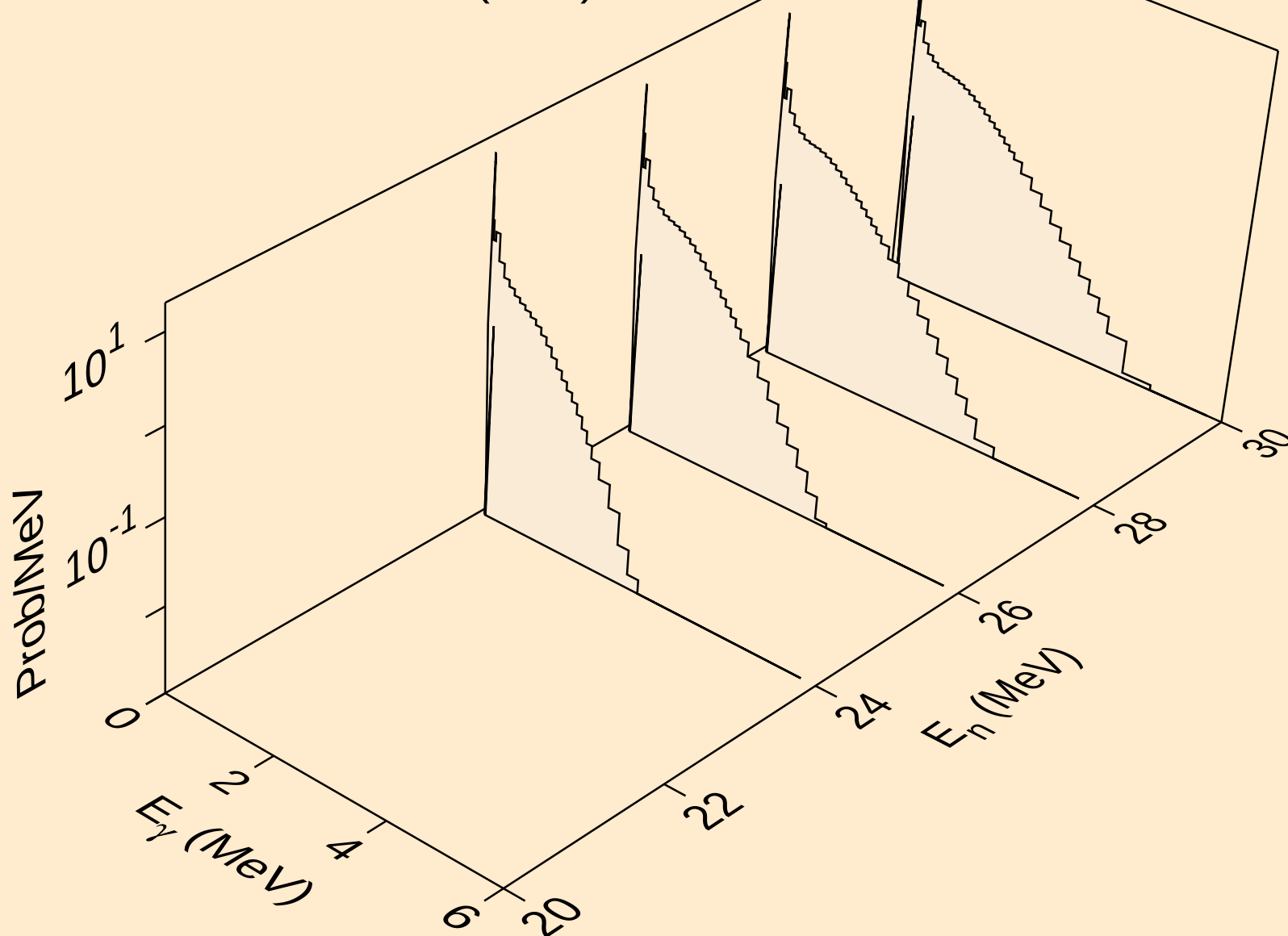
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



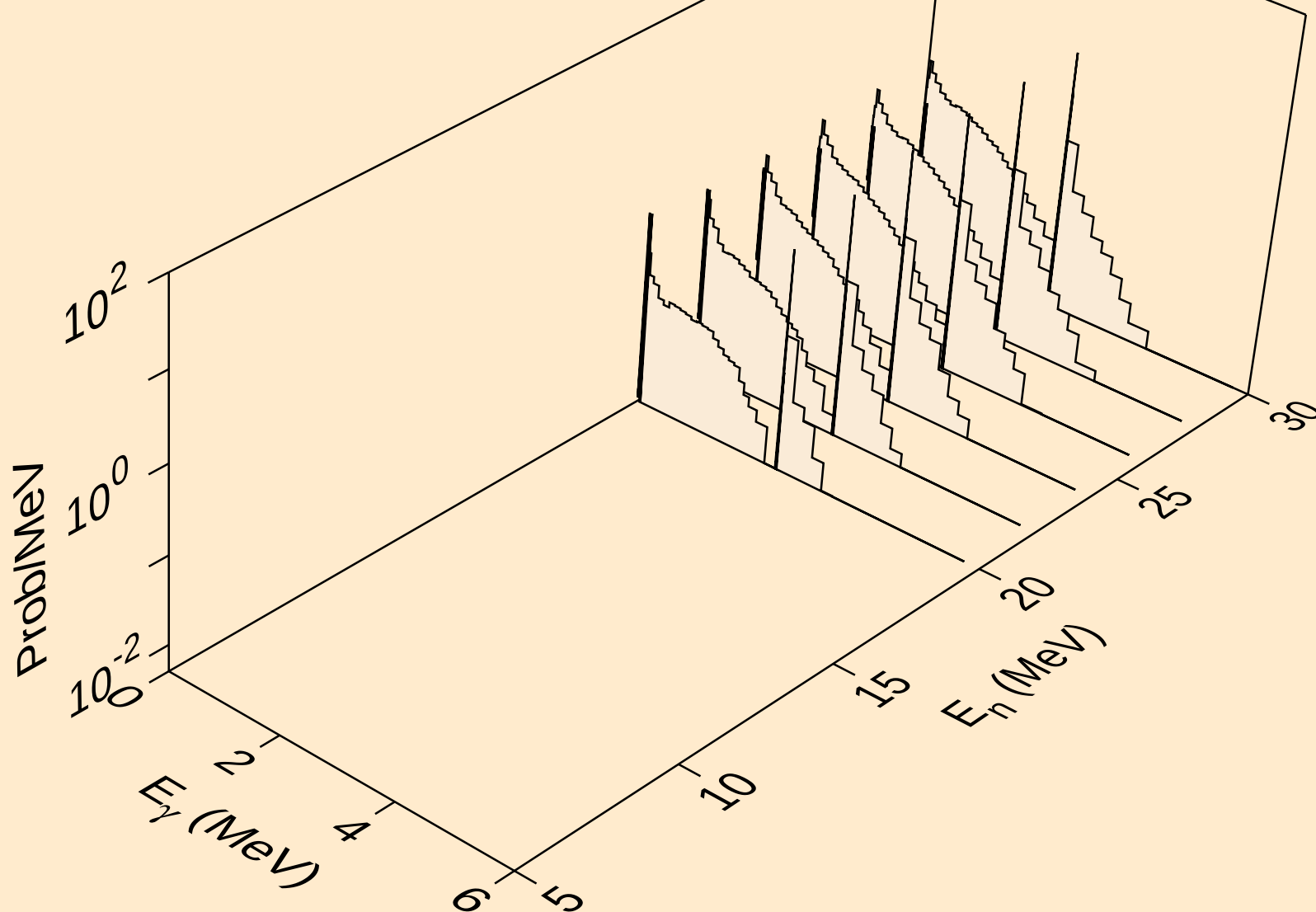
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



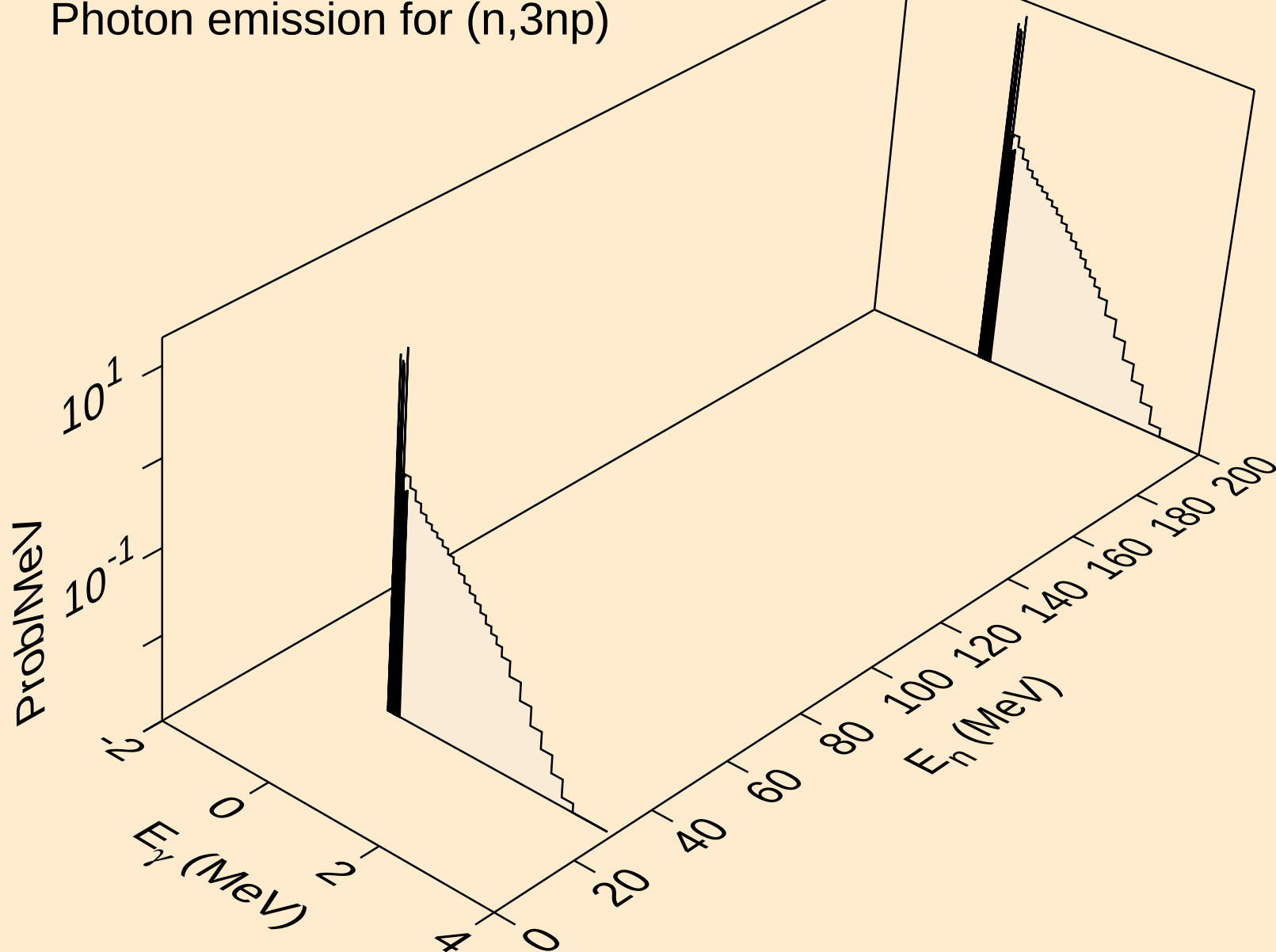
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



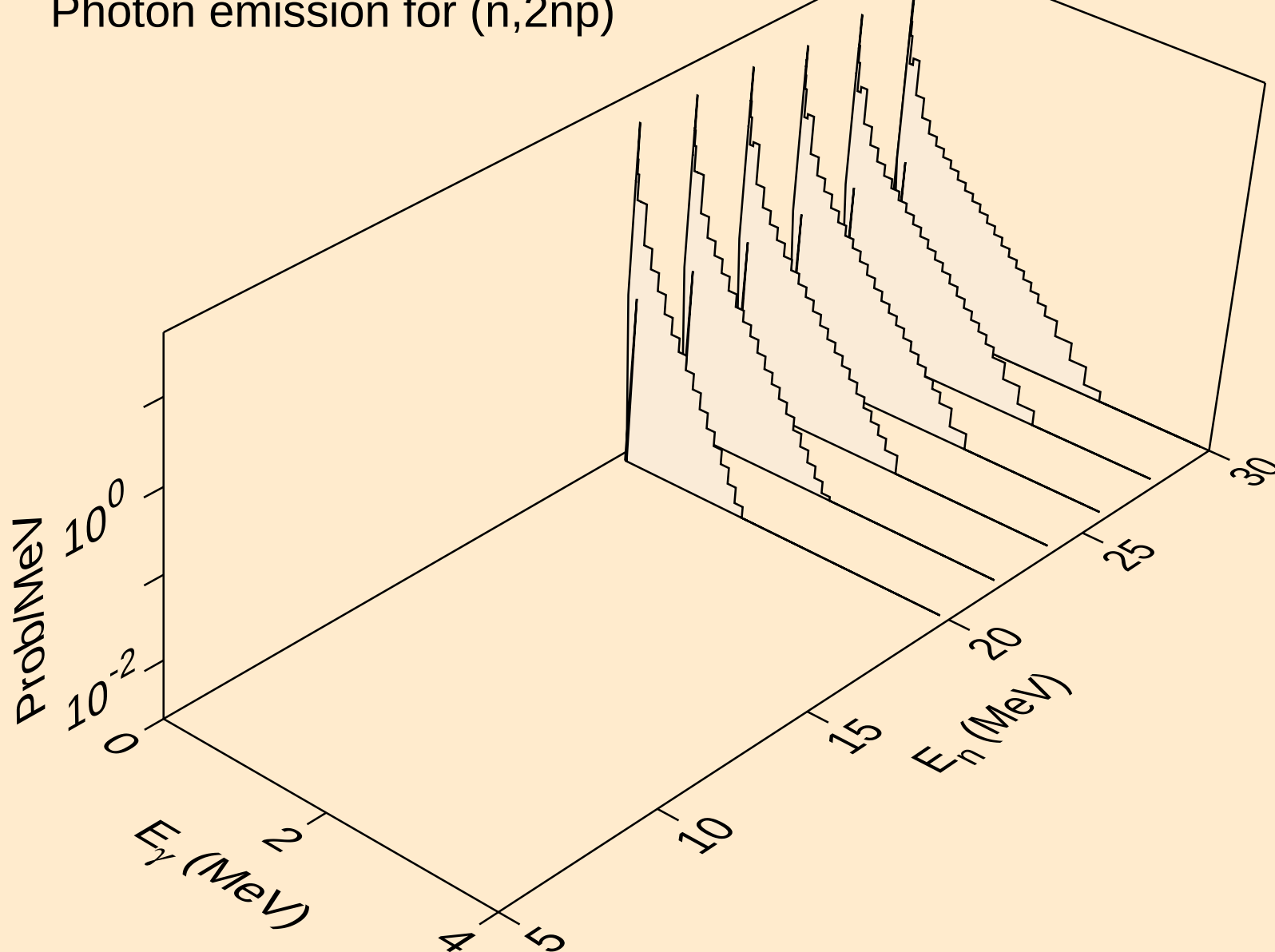
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



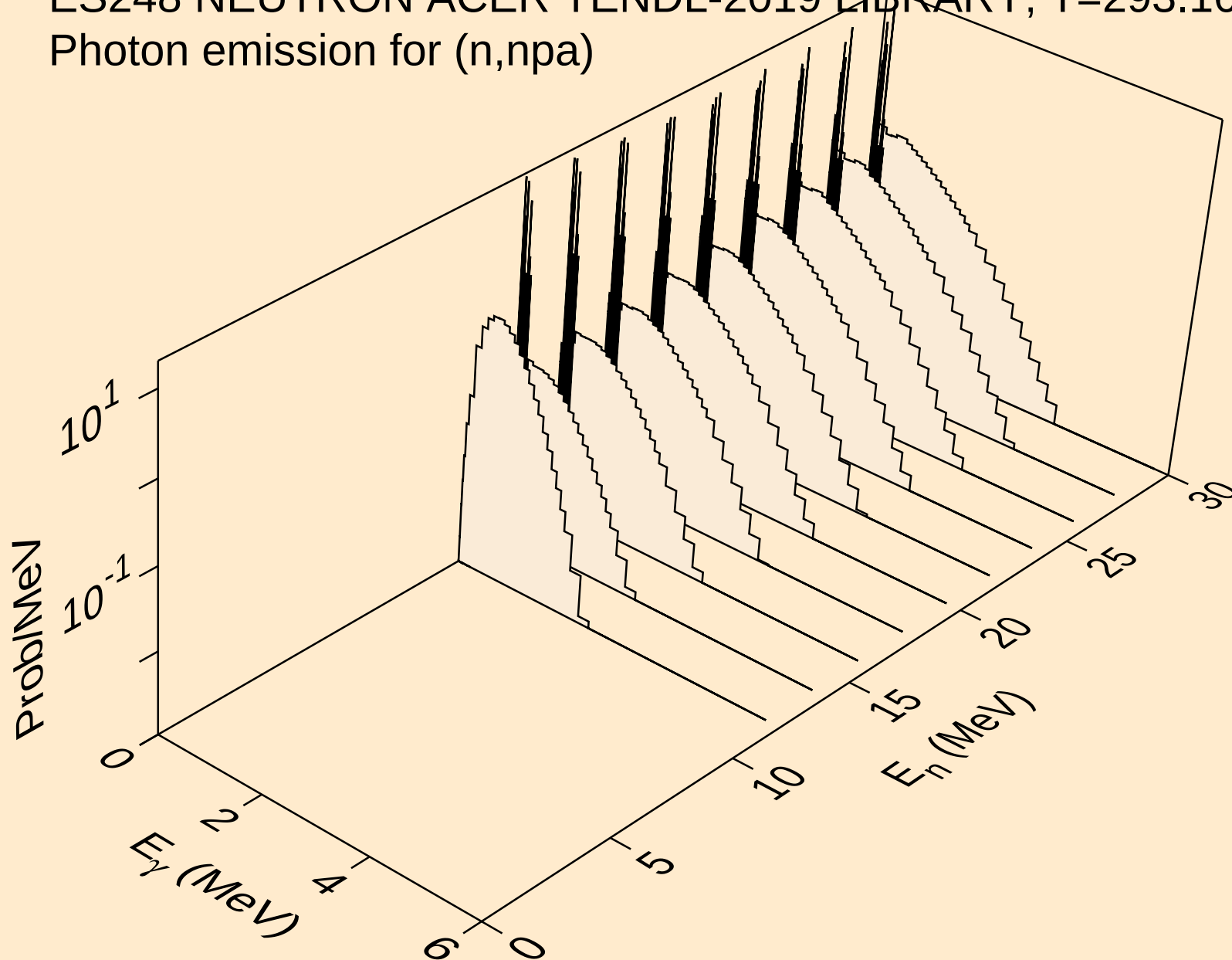
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



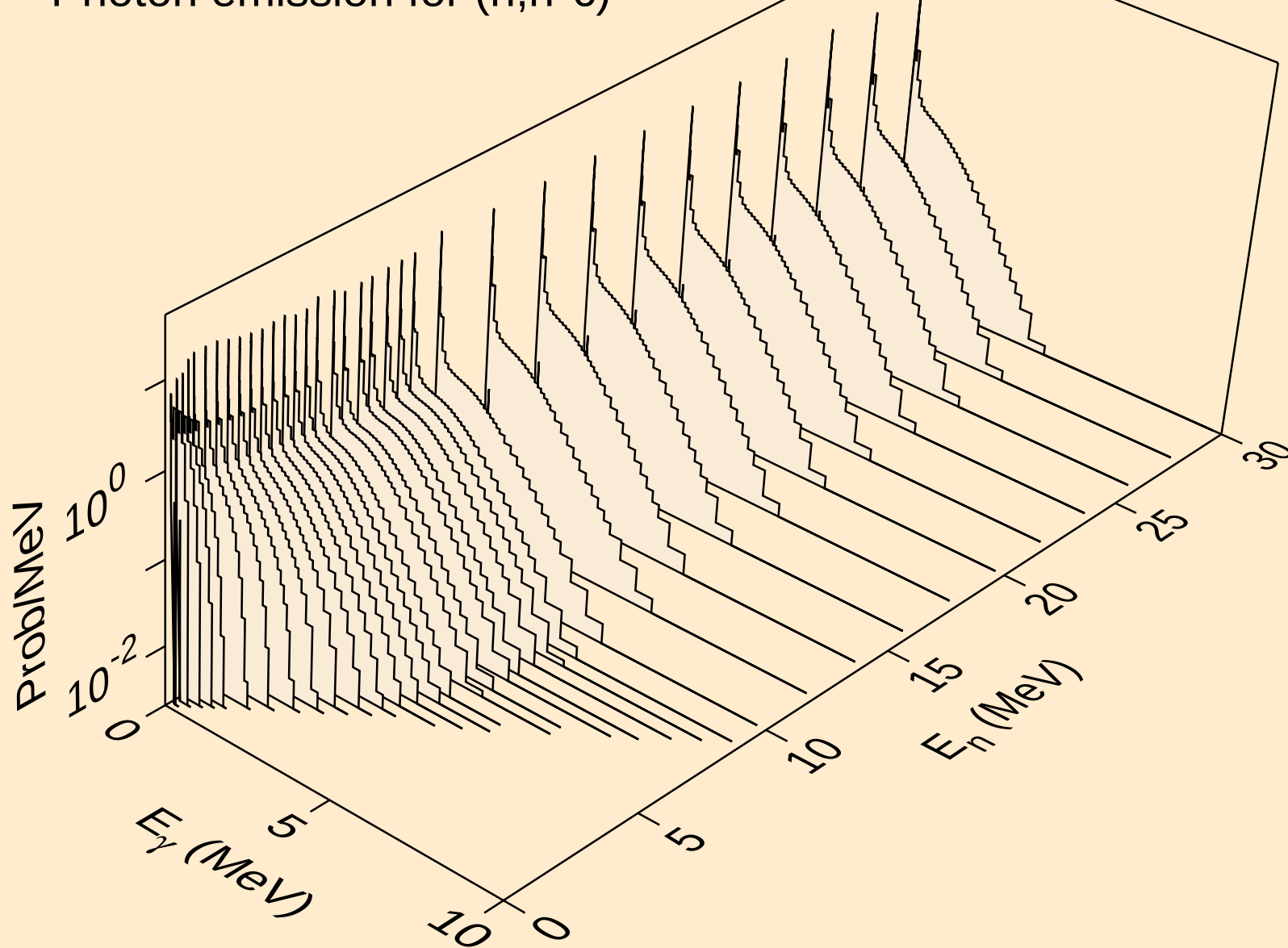
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



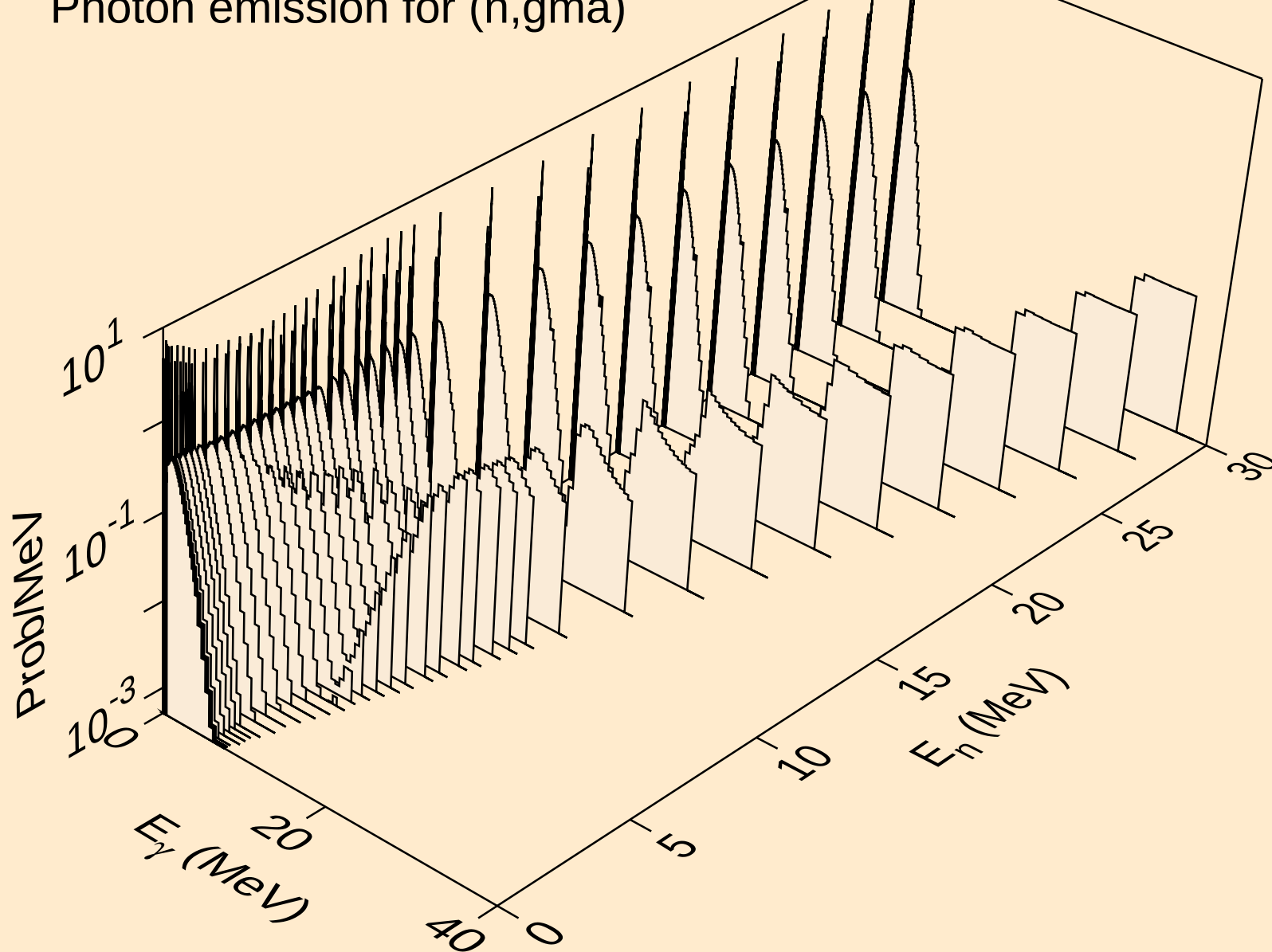
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



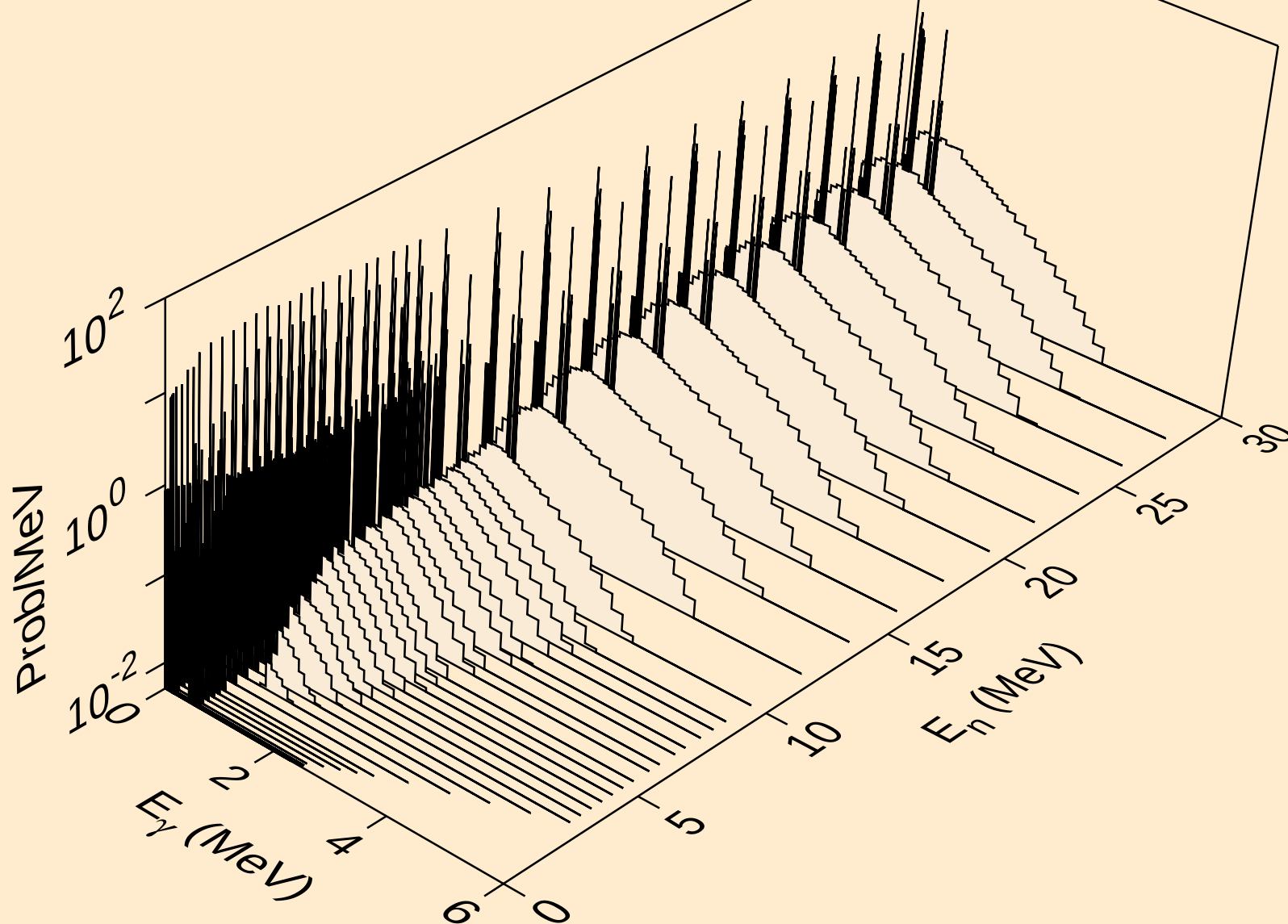
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



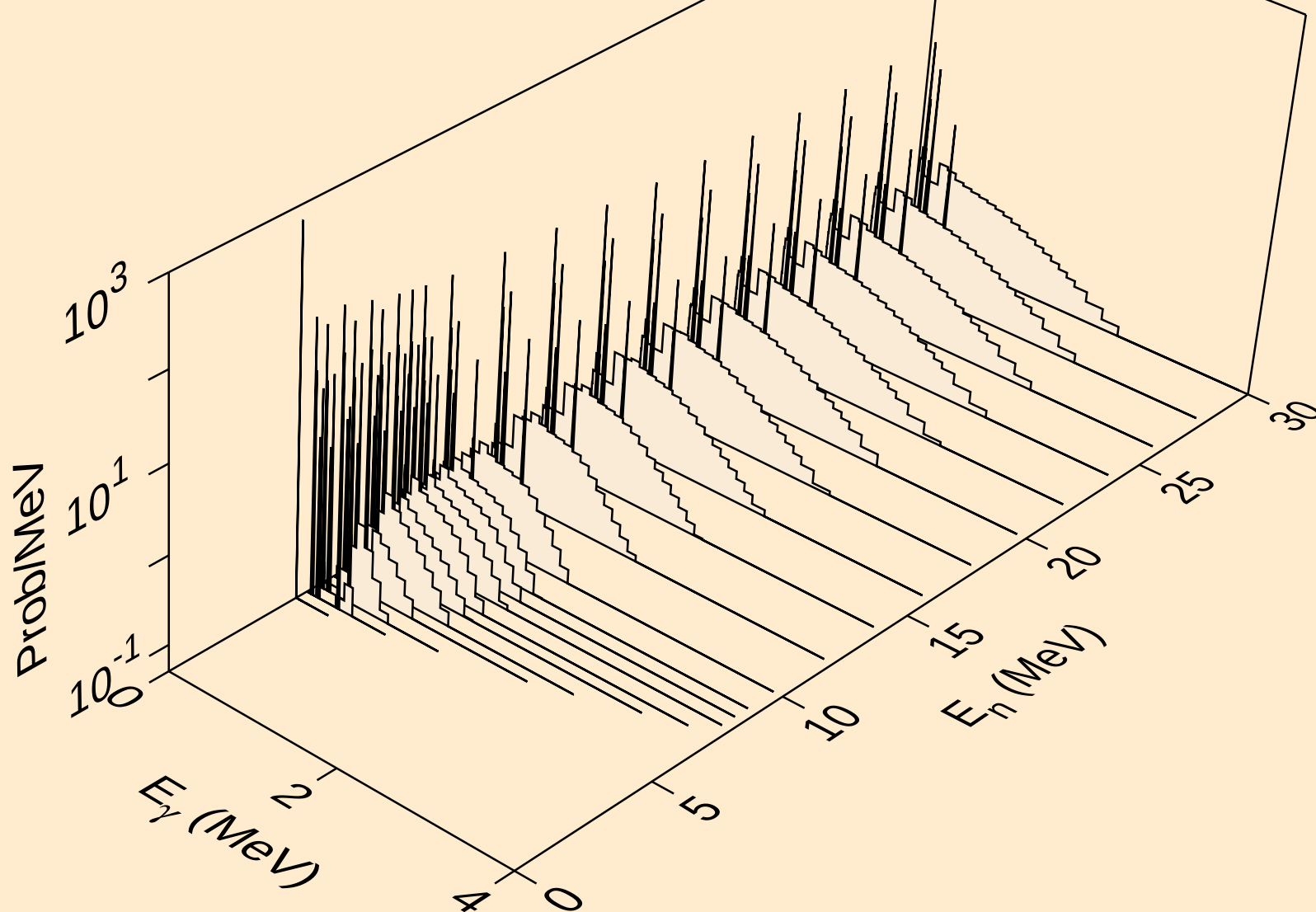
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



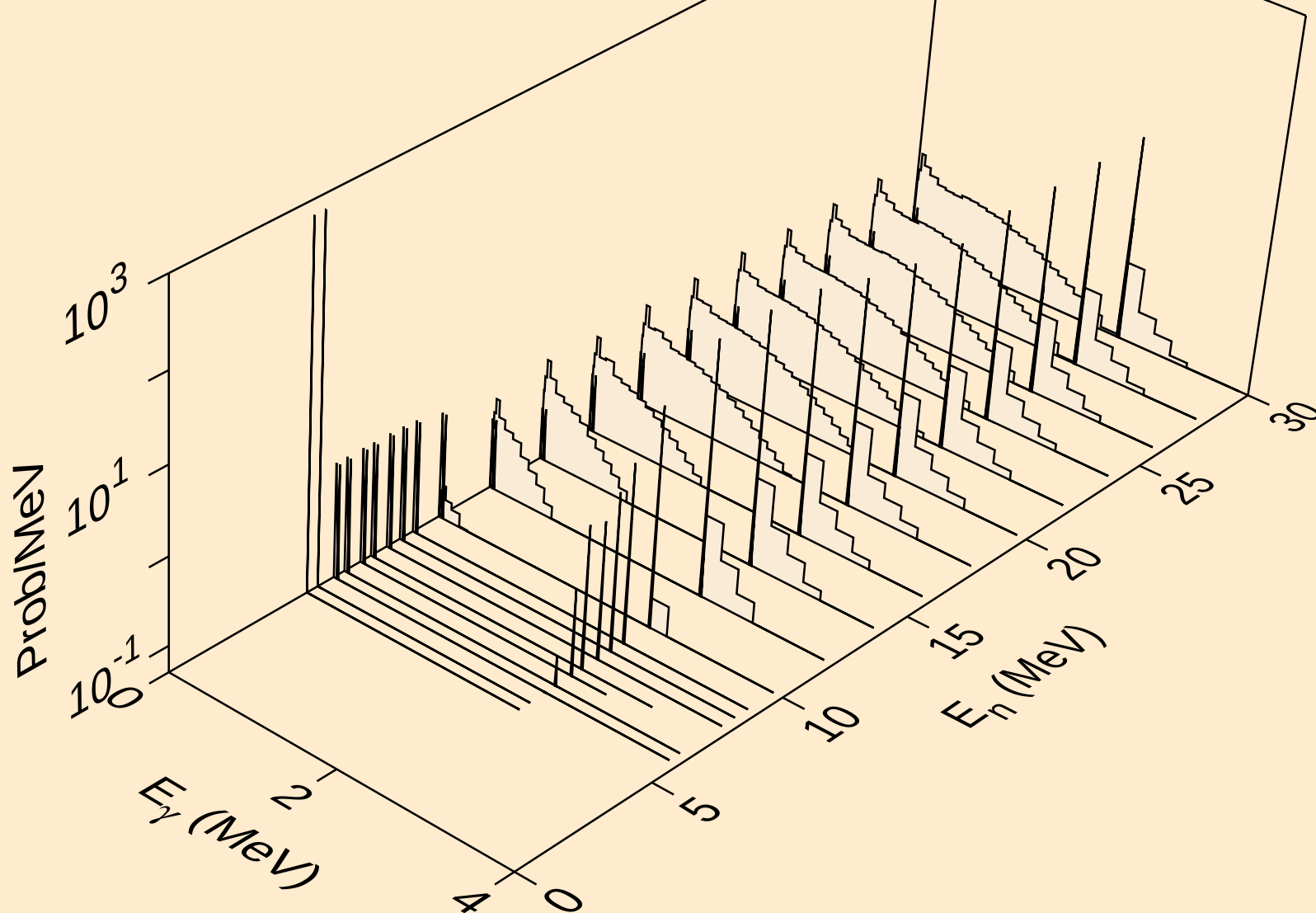
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



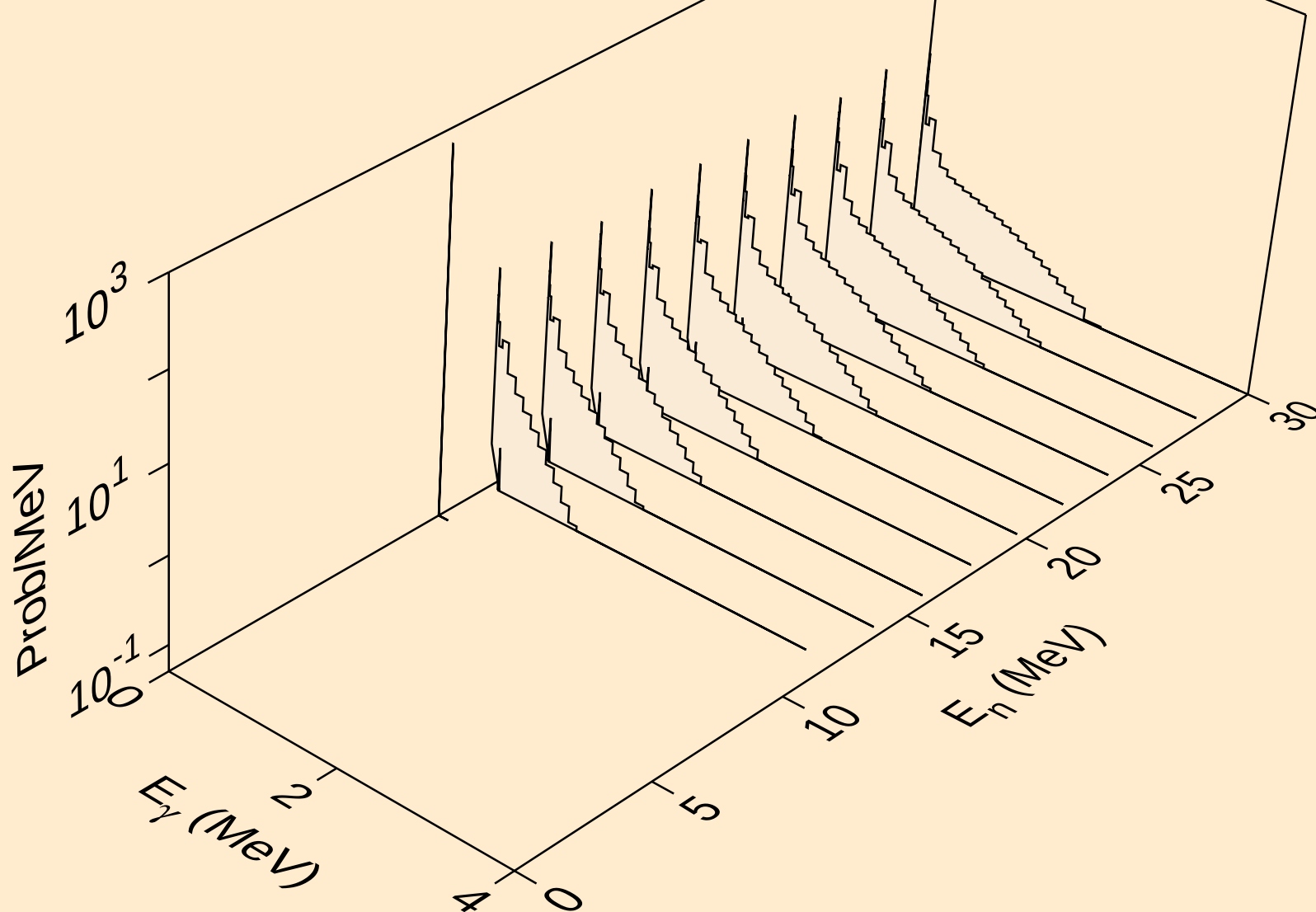
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



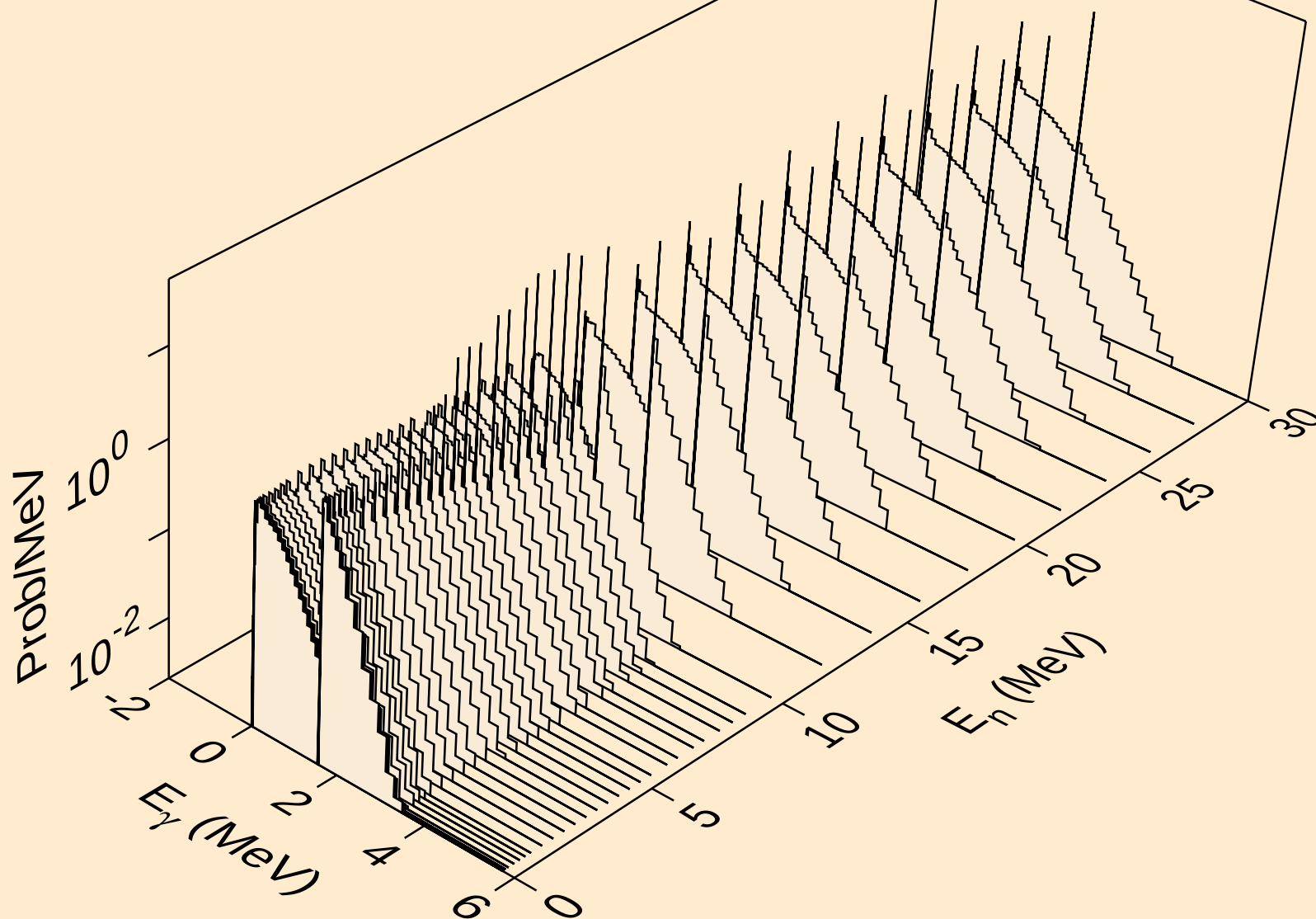
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



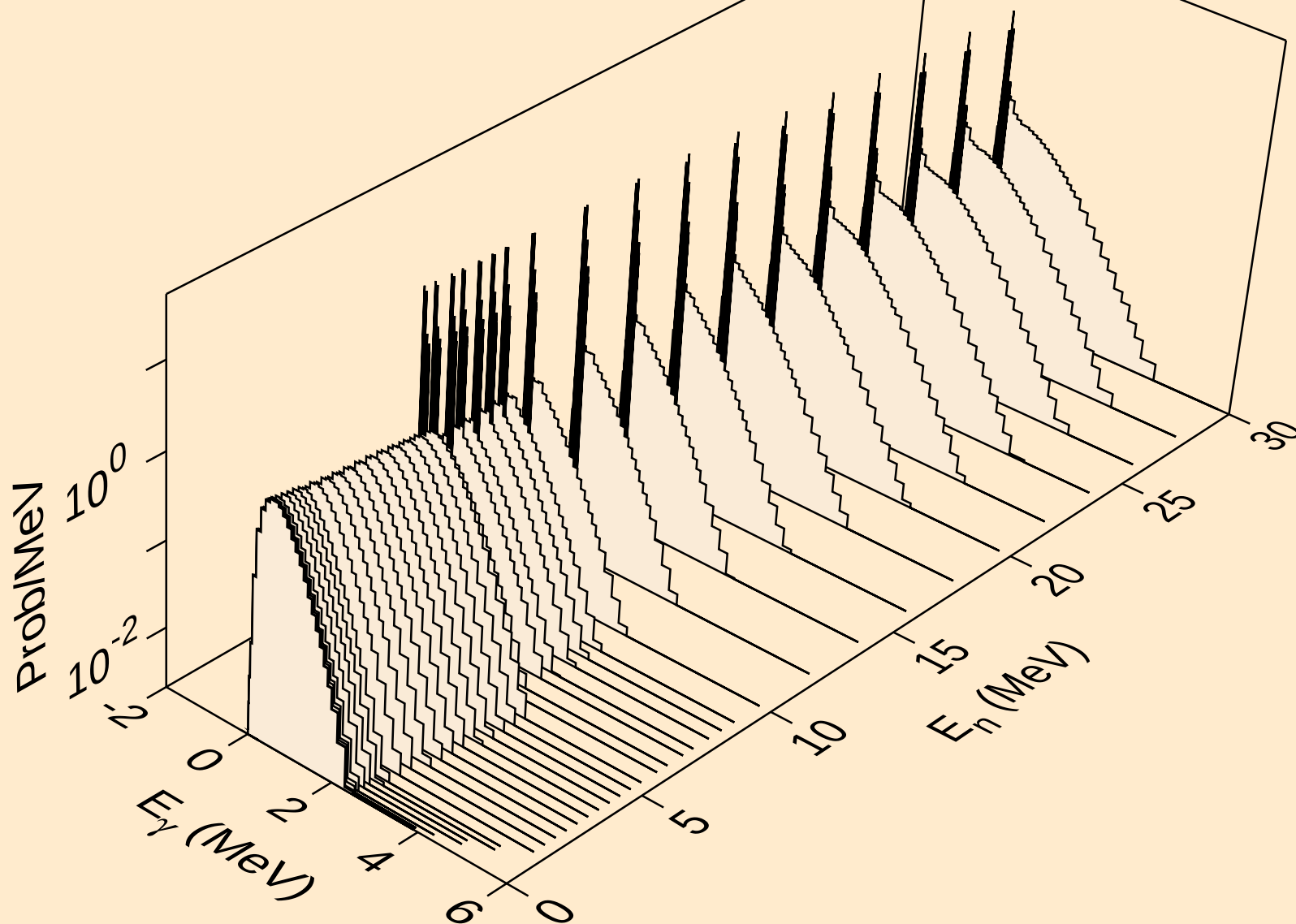
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



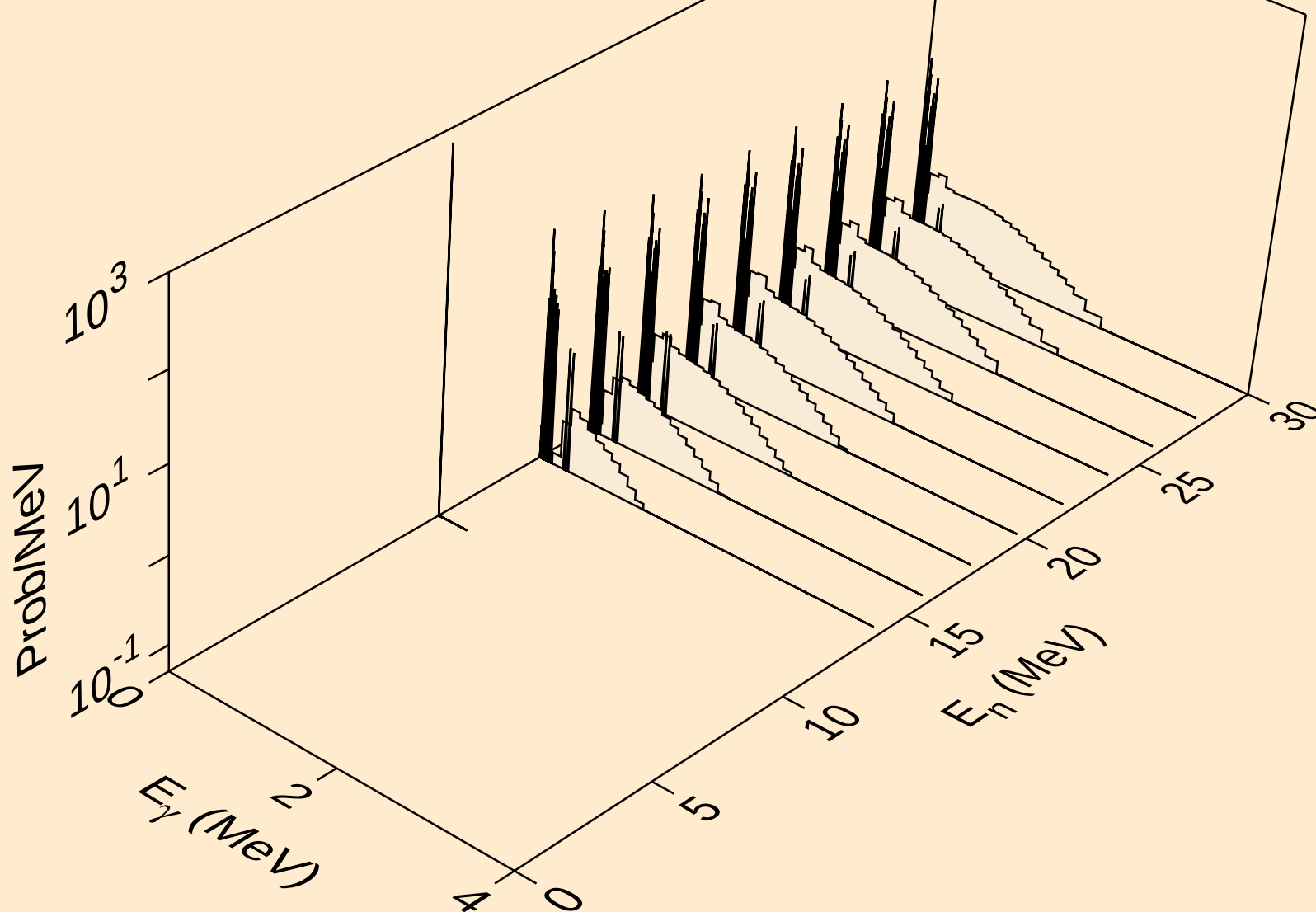
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



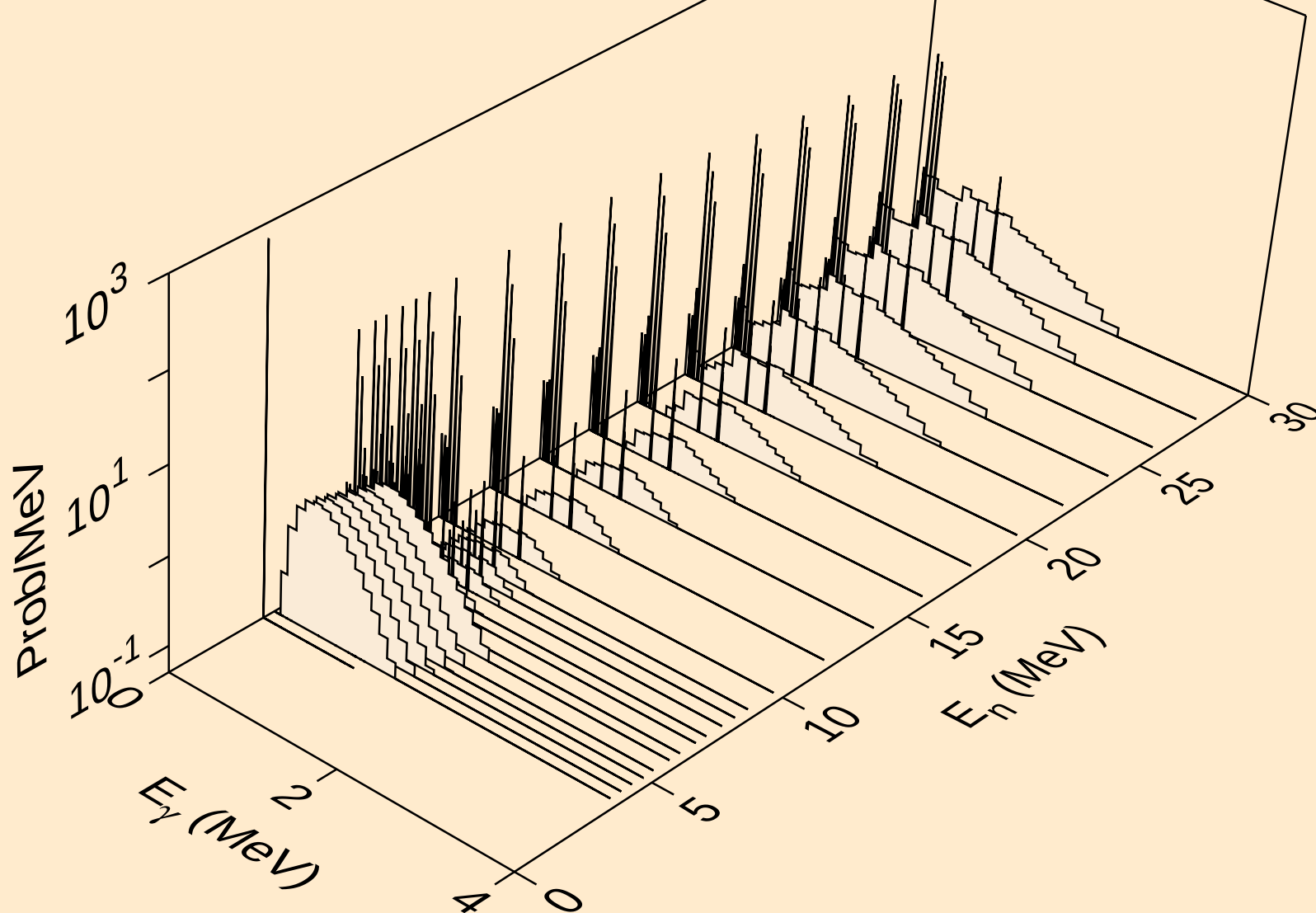
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



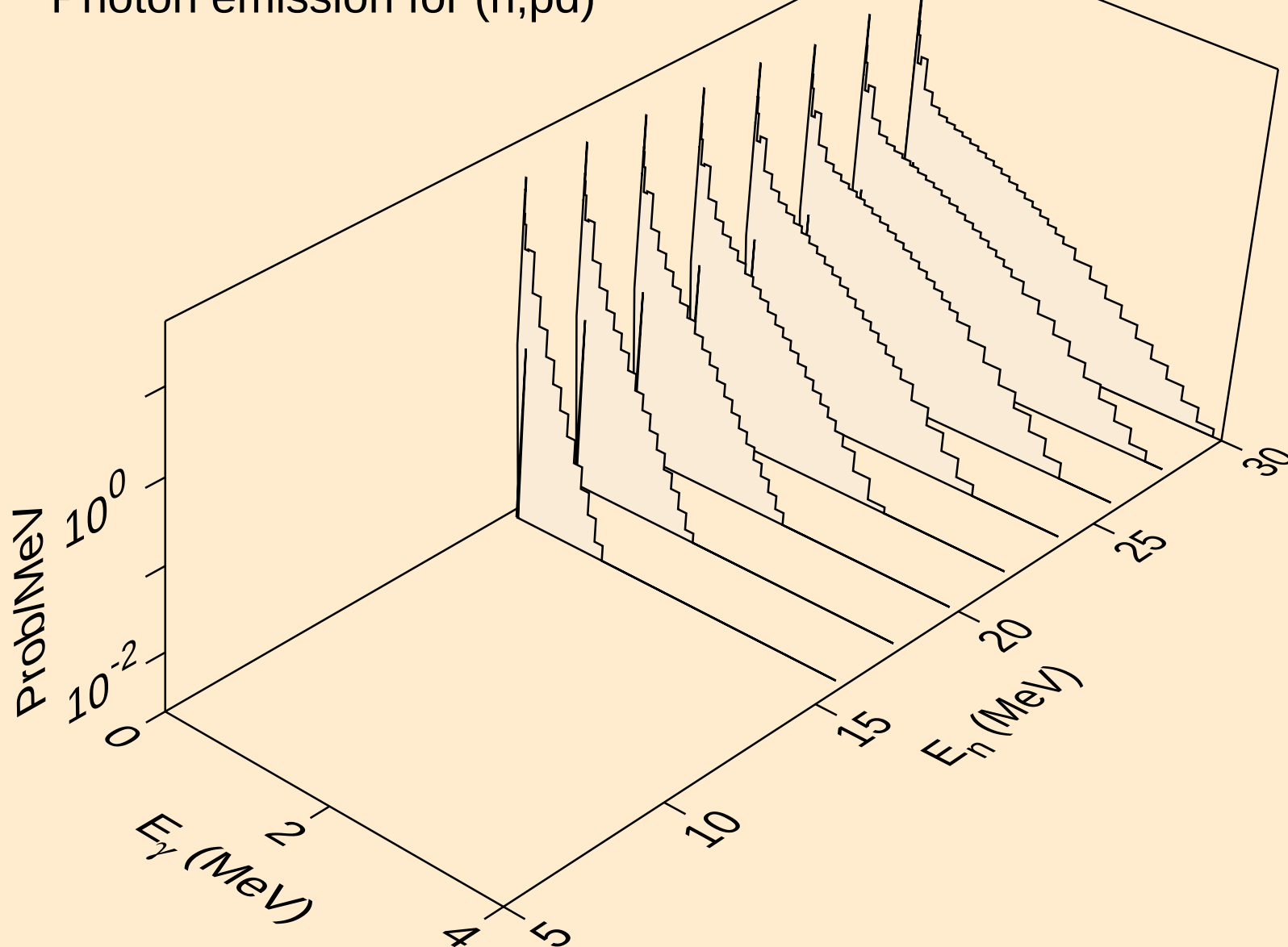
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



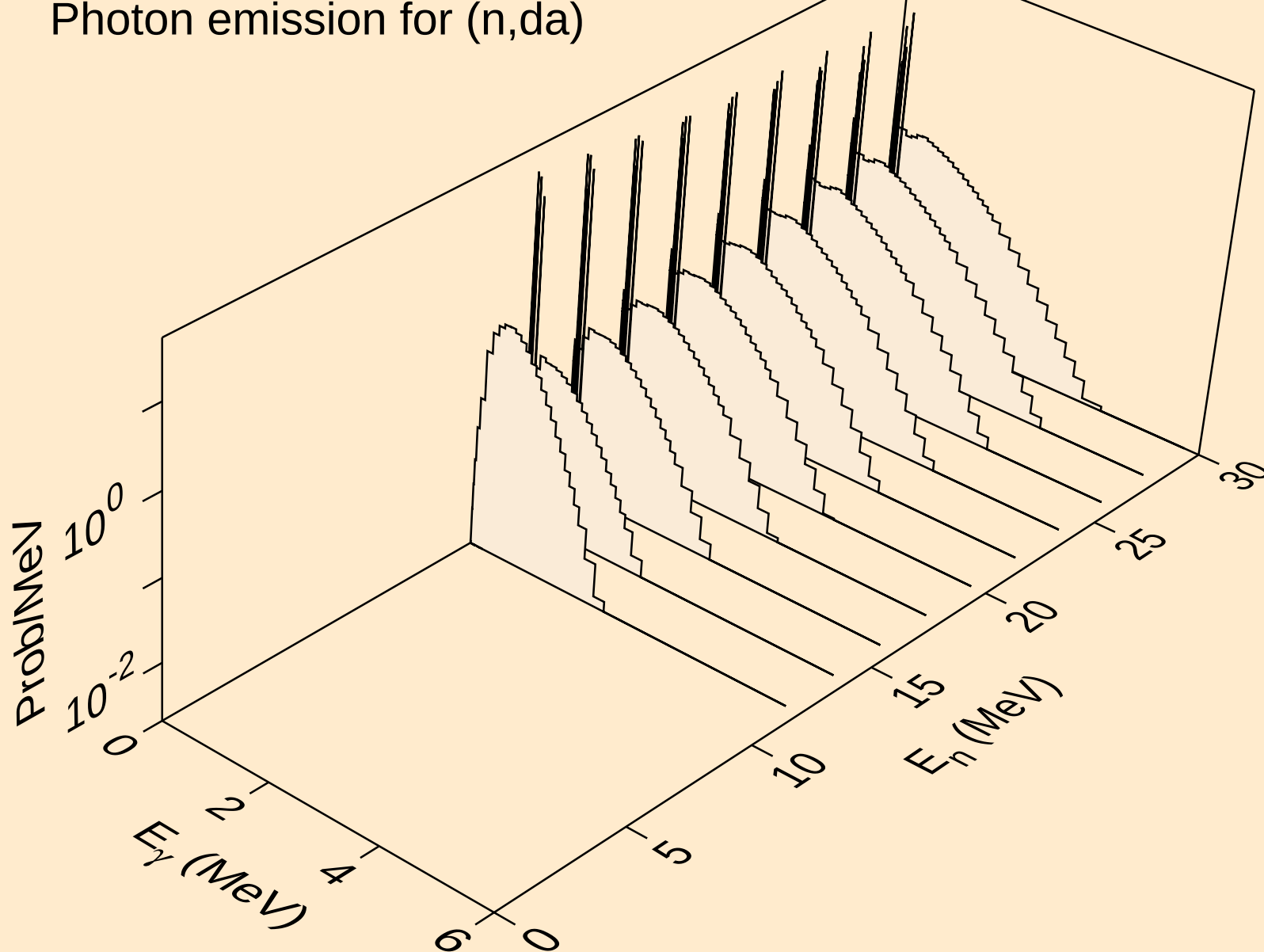
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



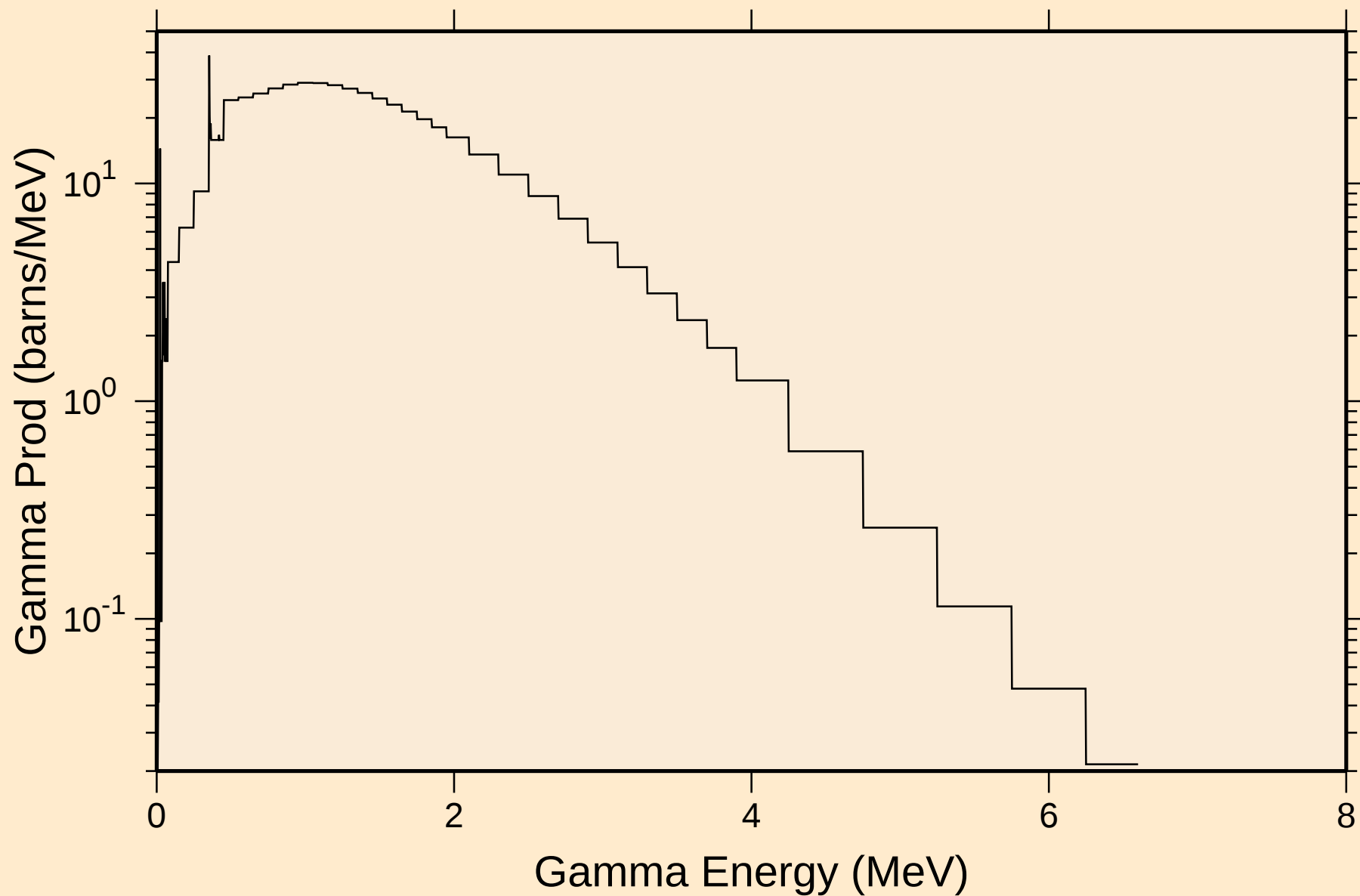
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



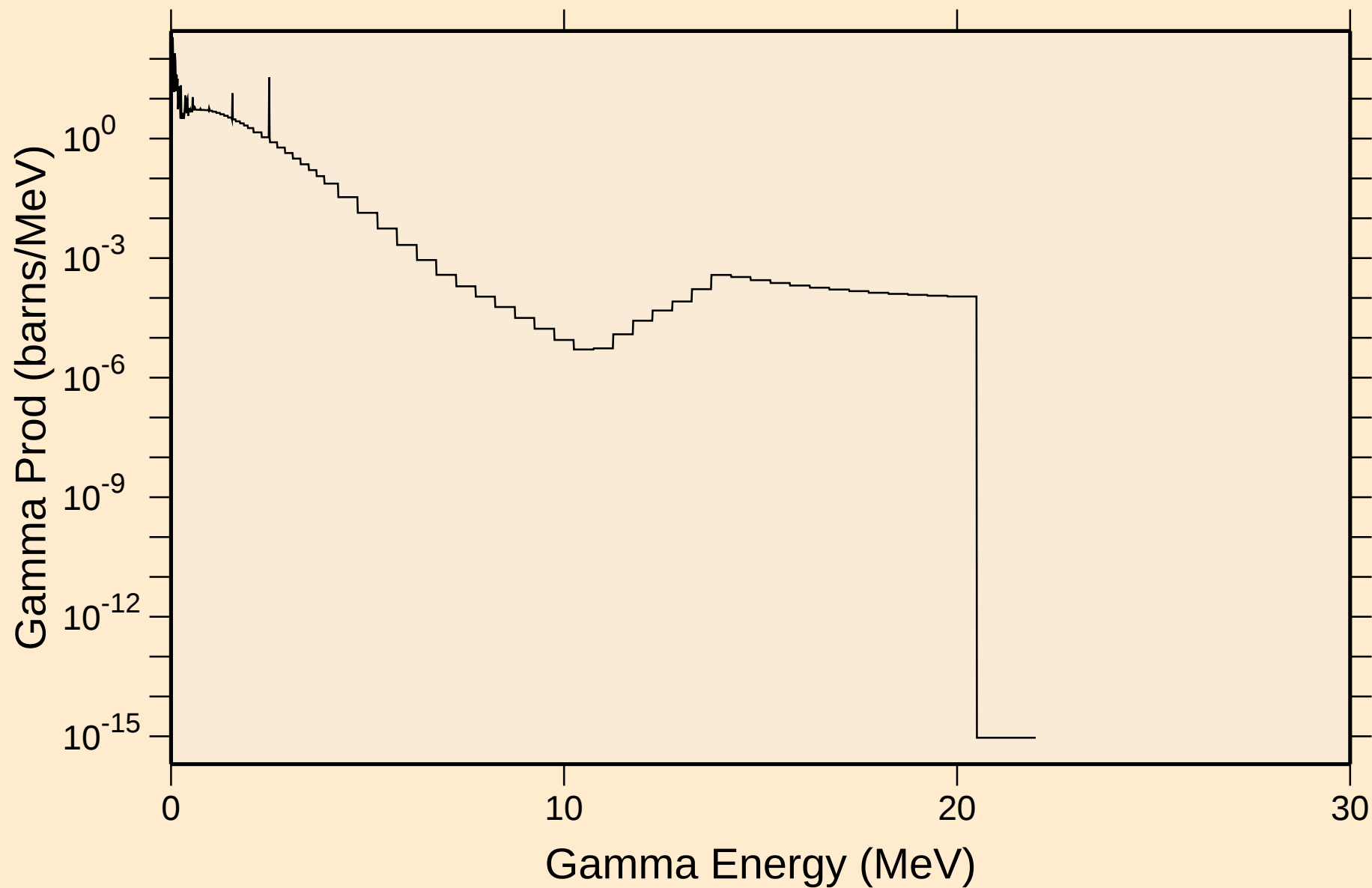
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



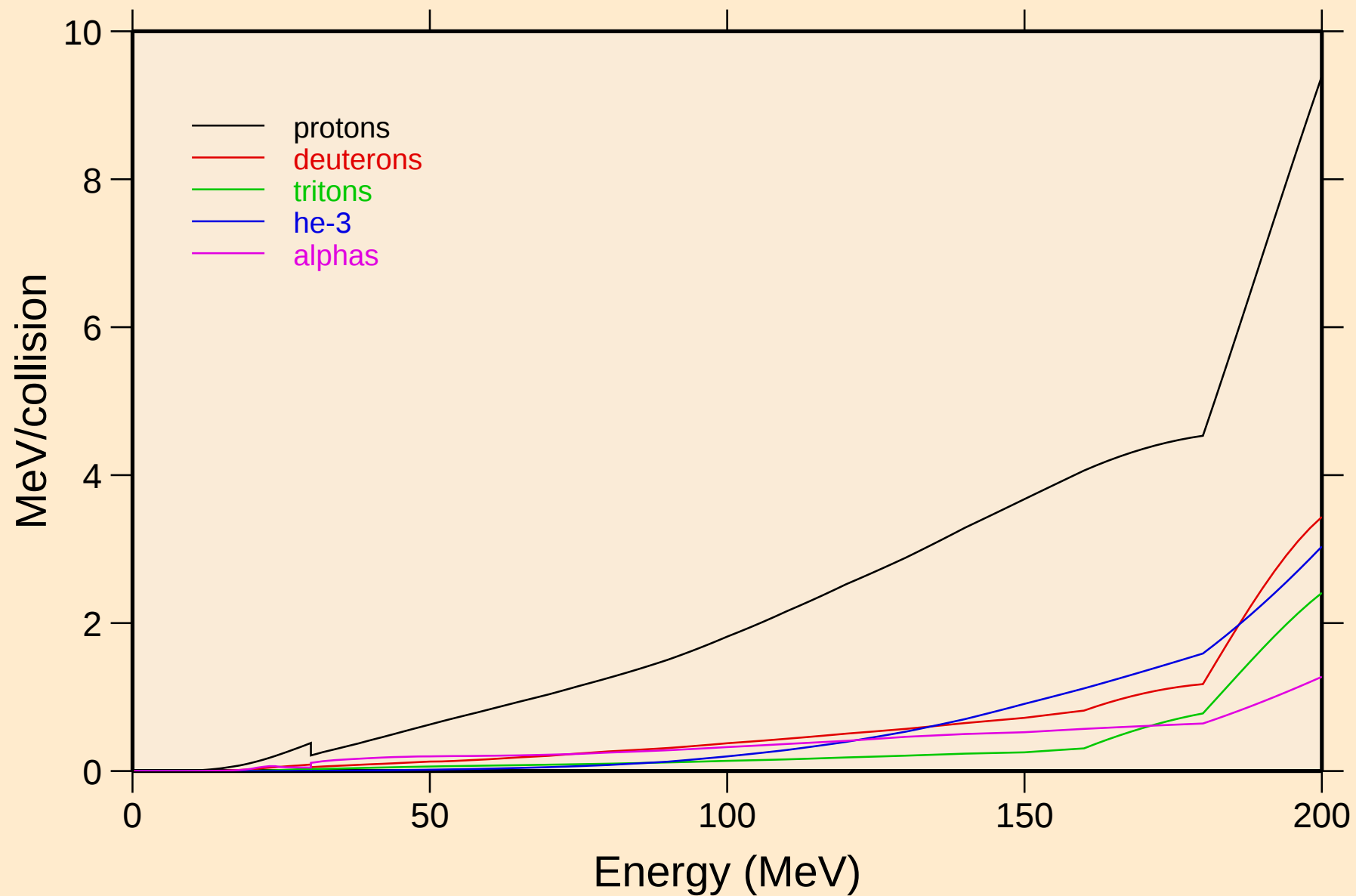
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



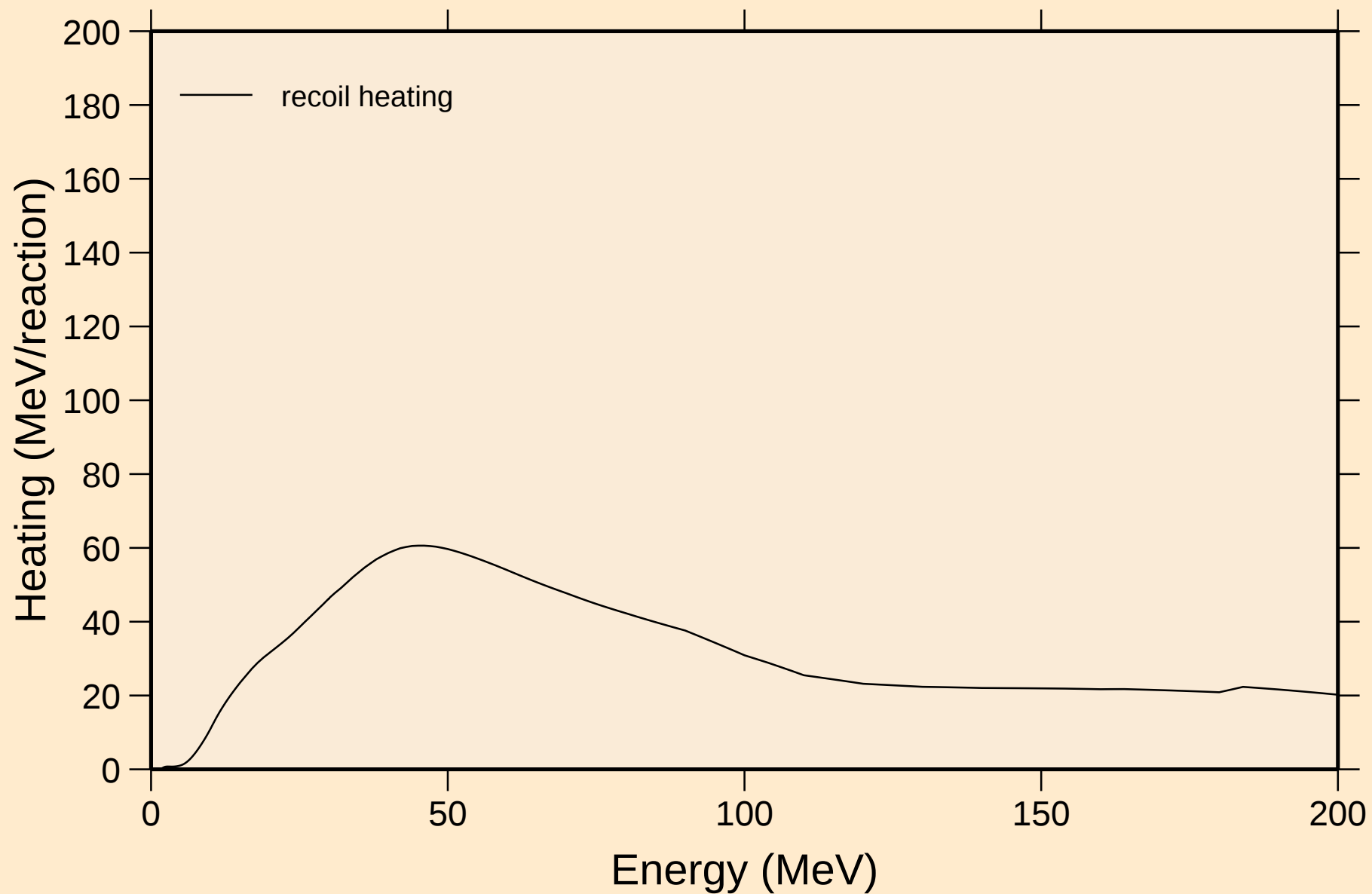
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

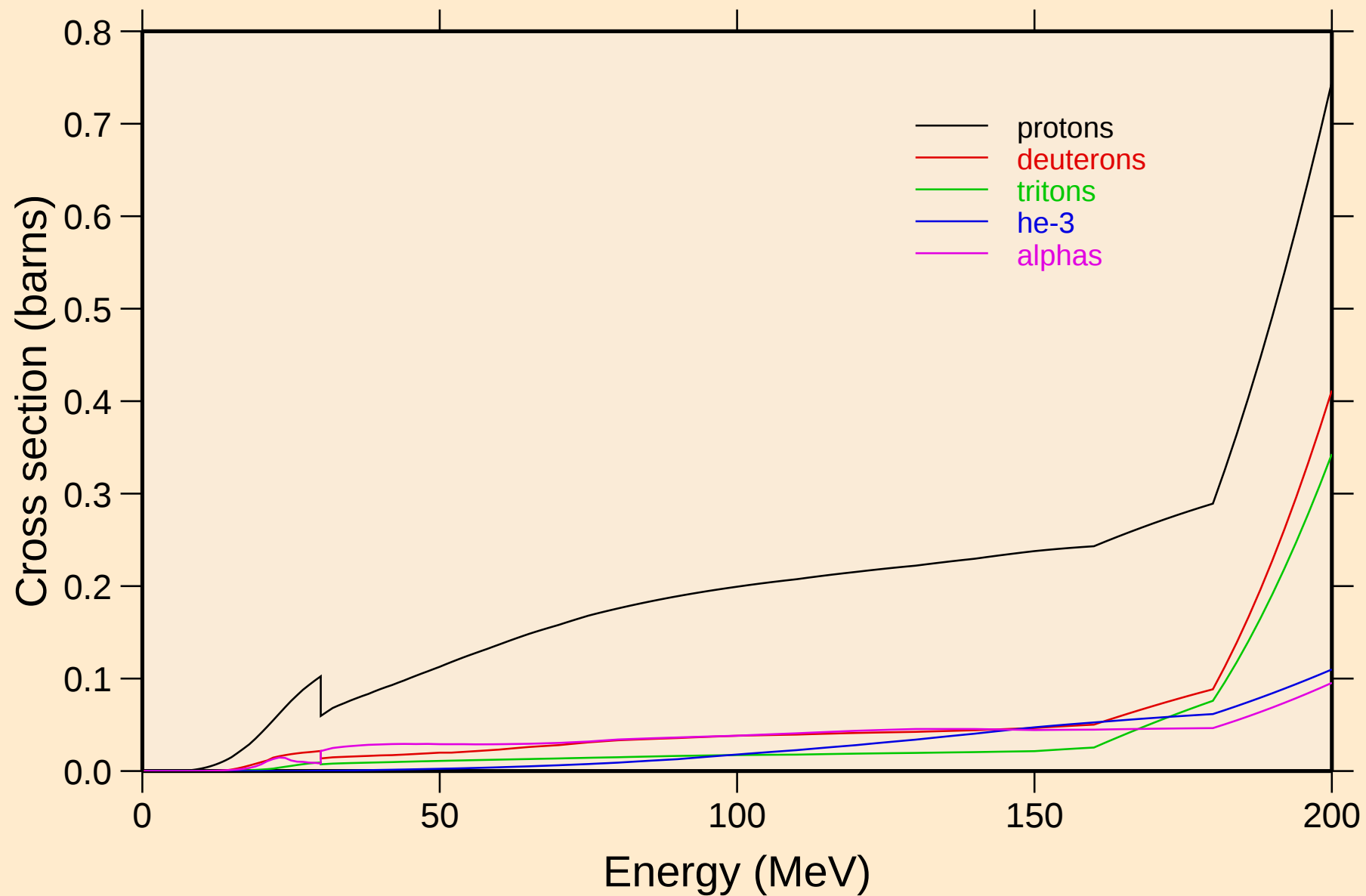


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

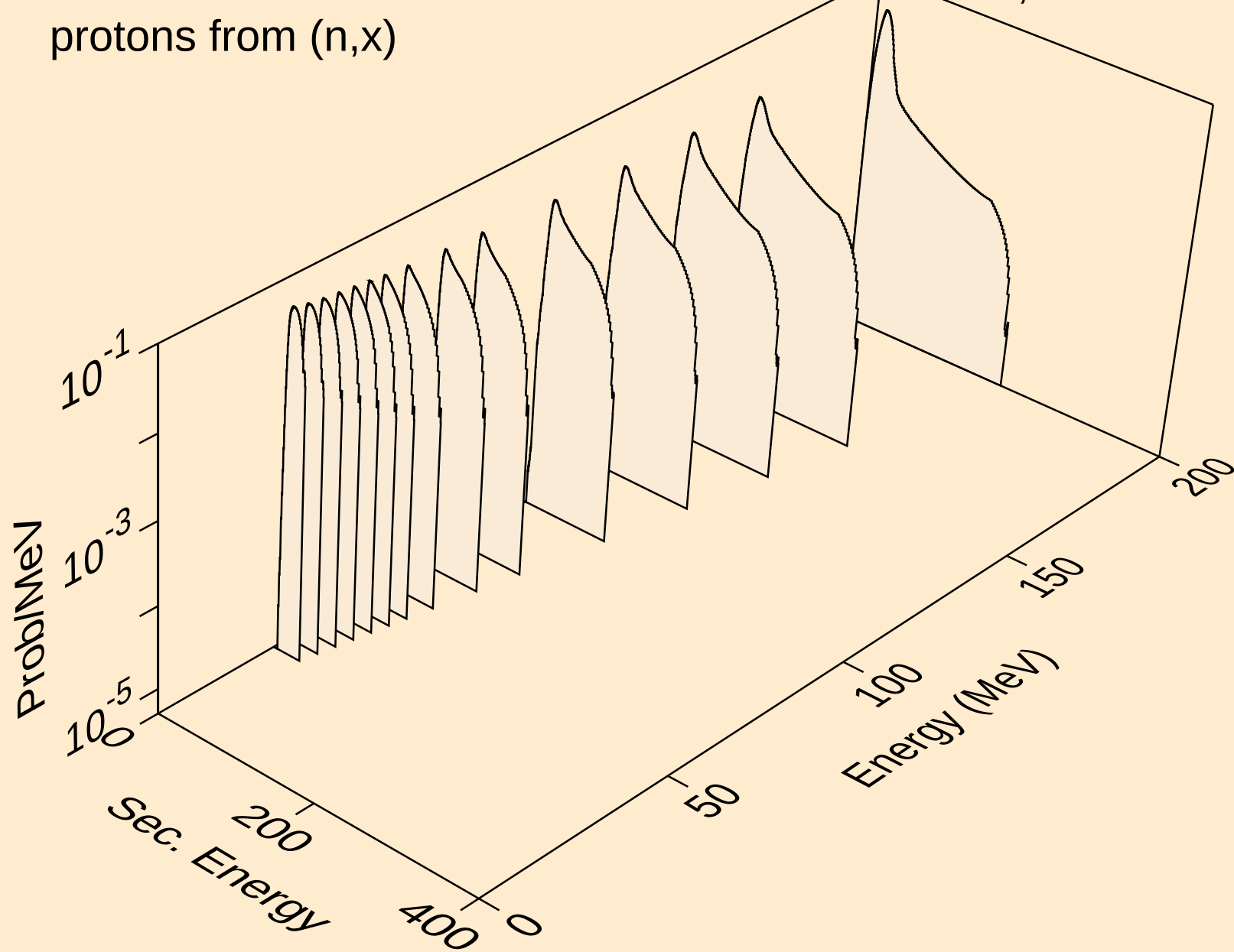


ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

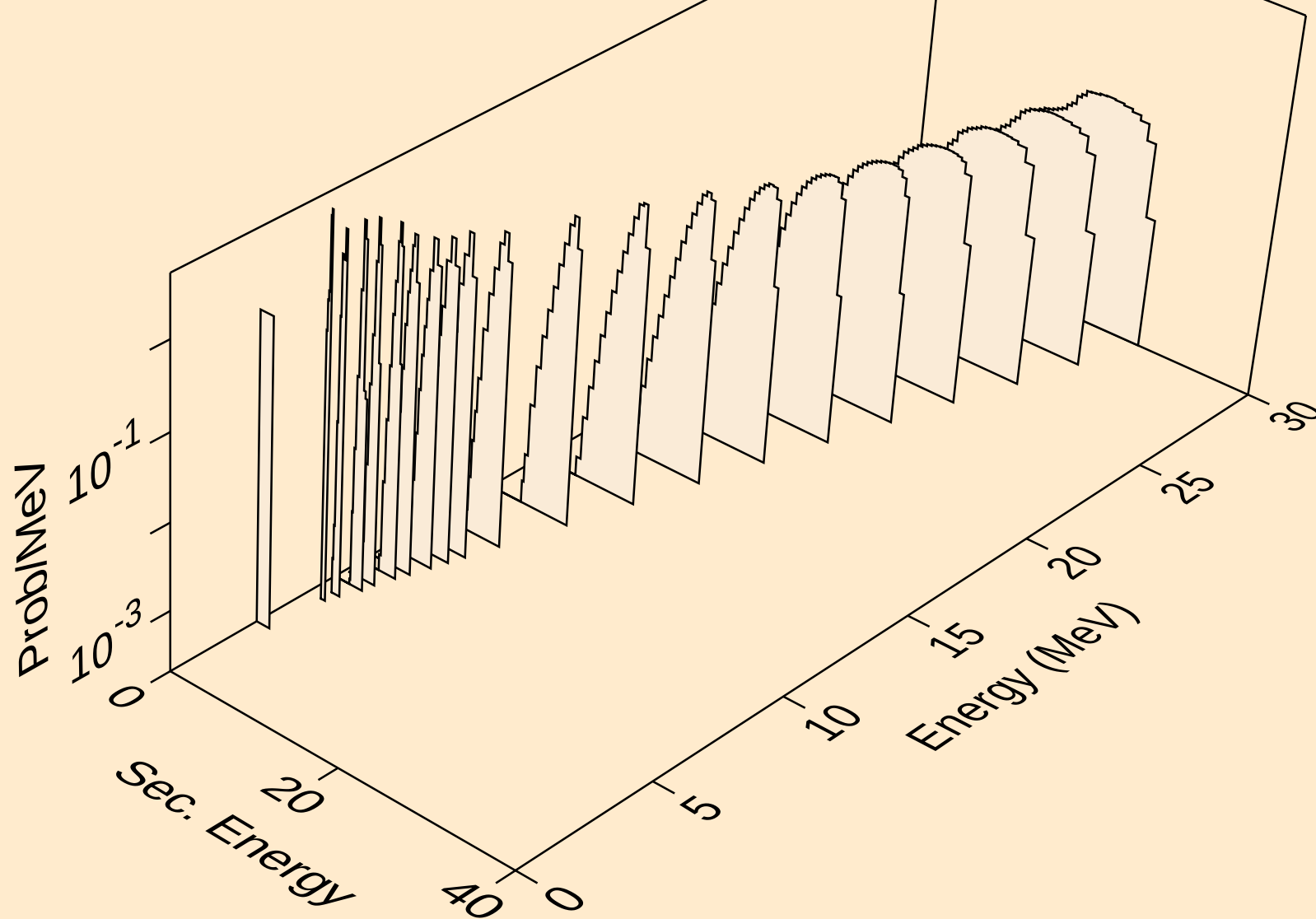
Particle production cross sections



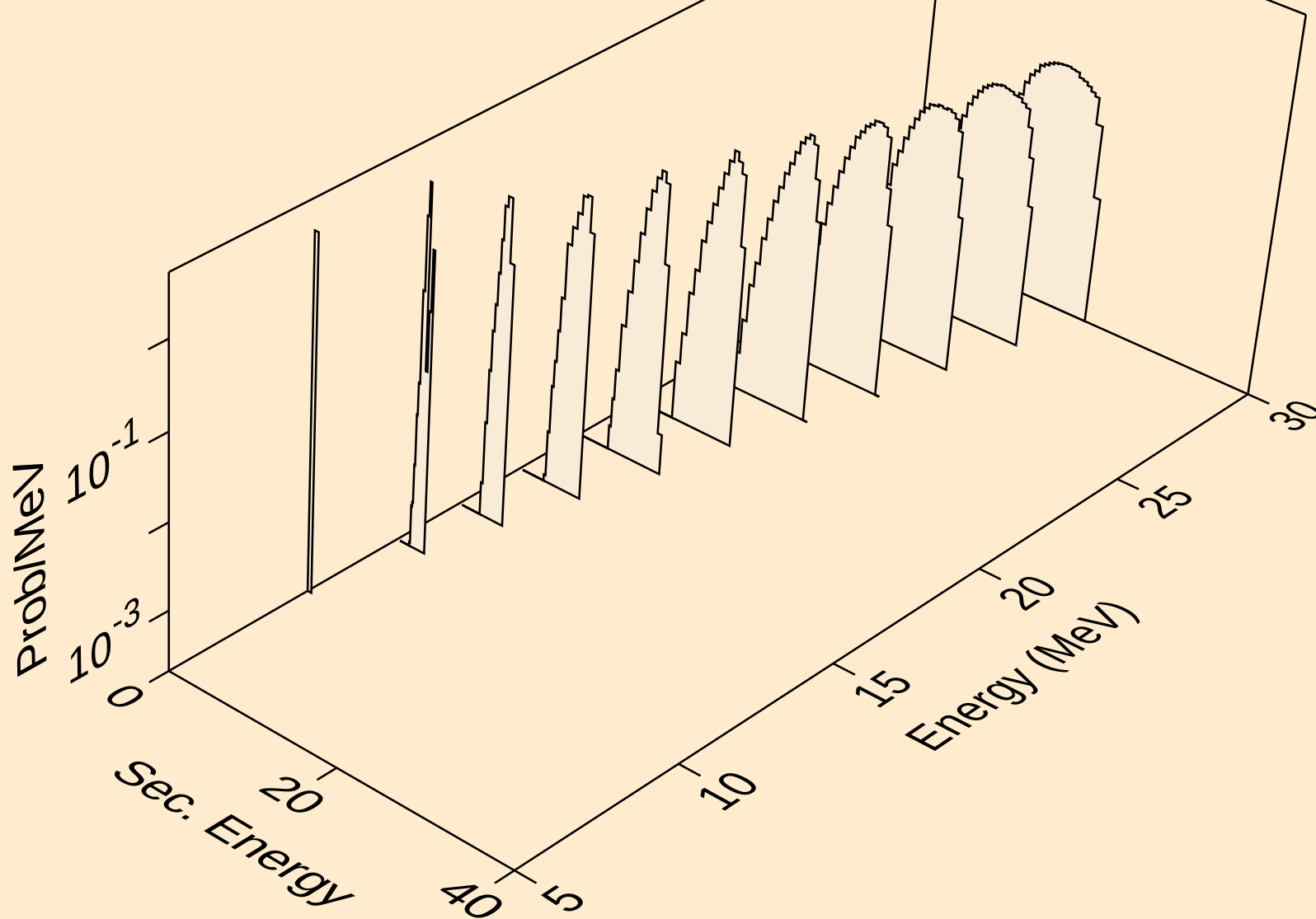
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



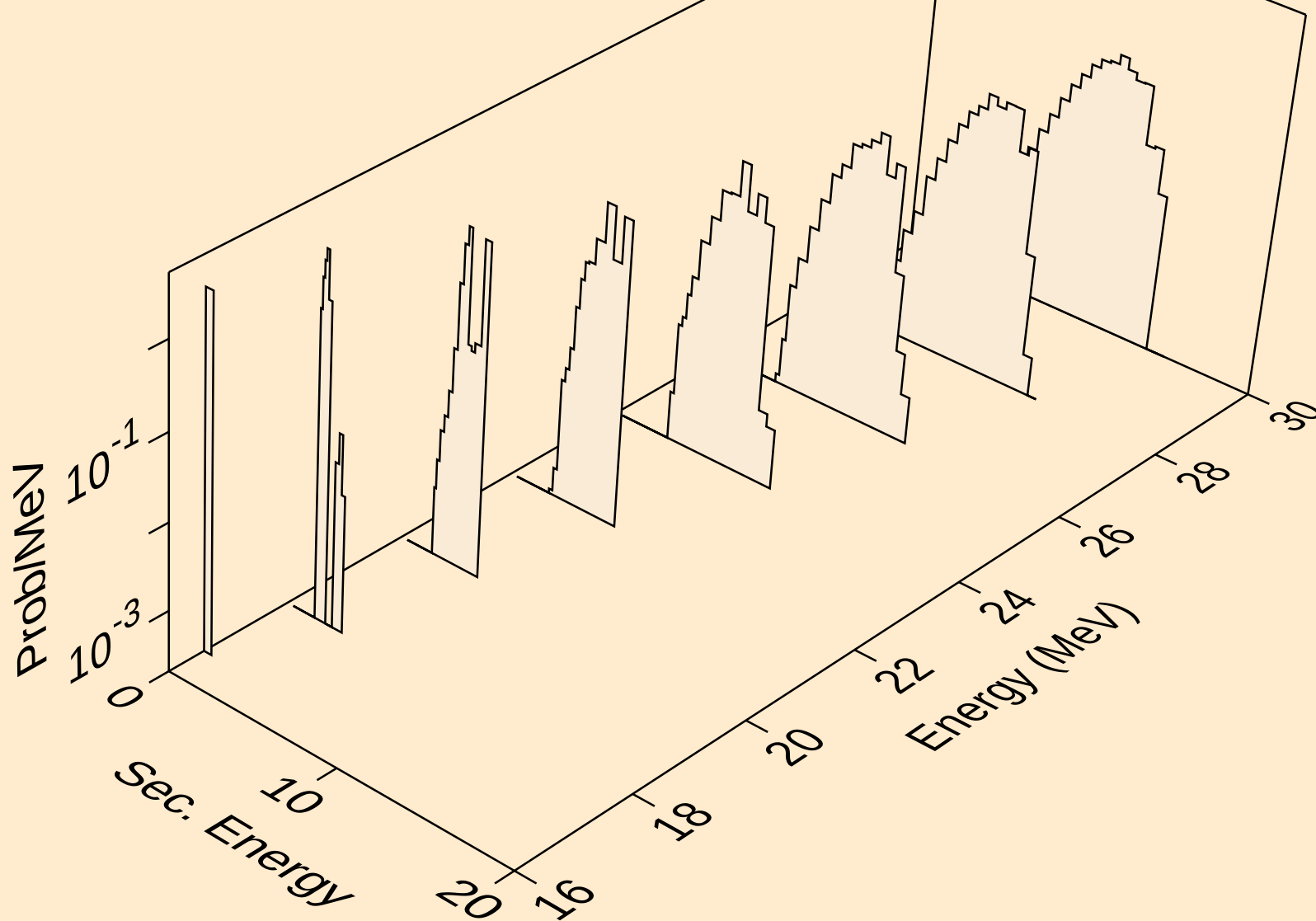
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



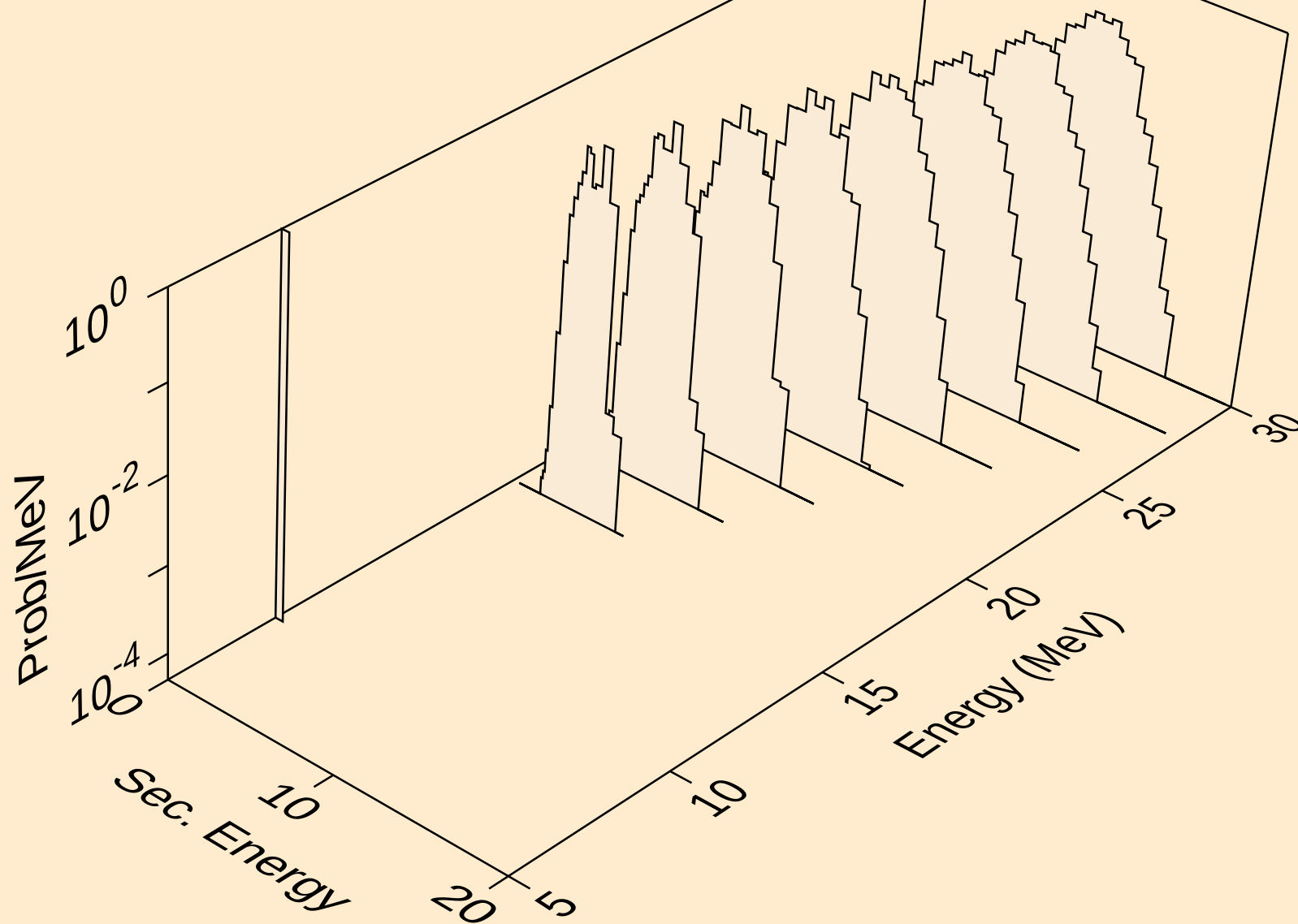
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



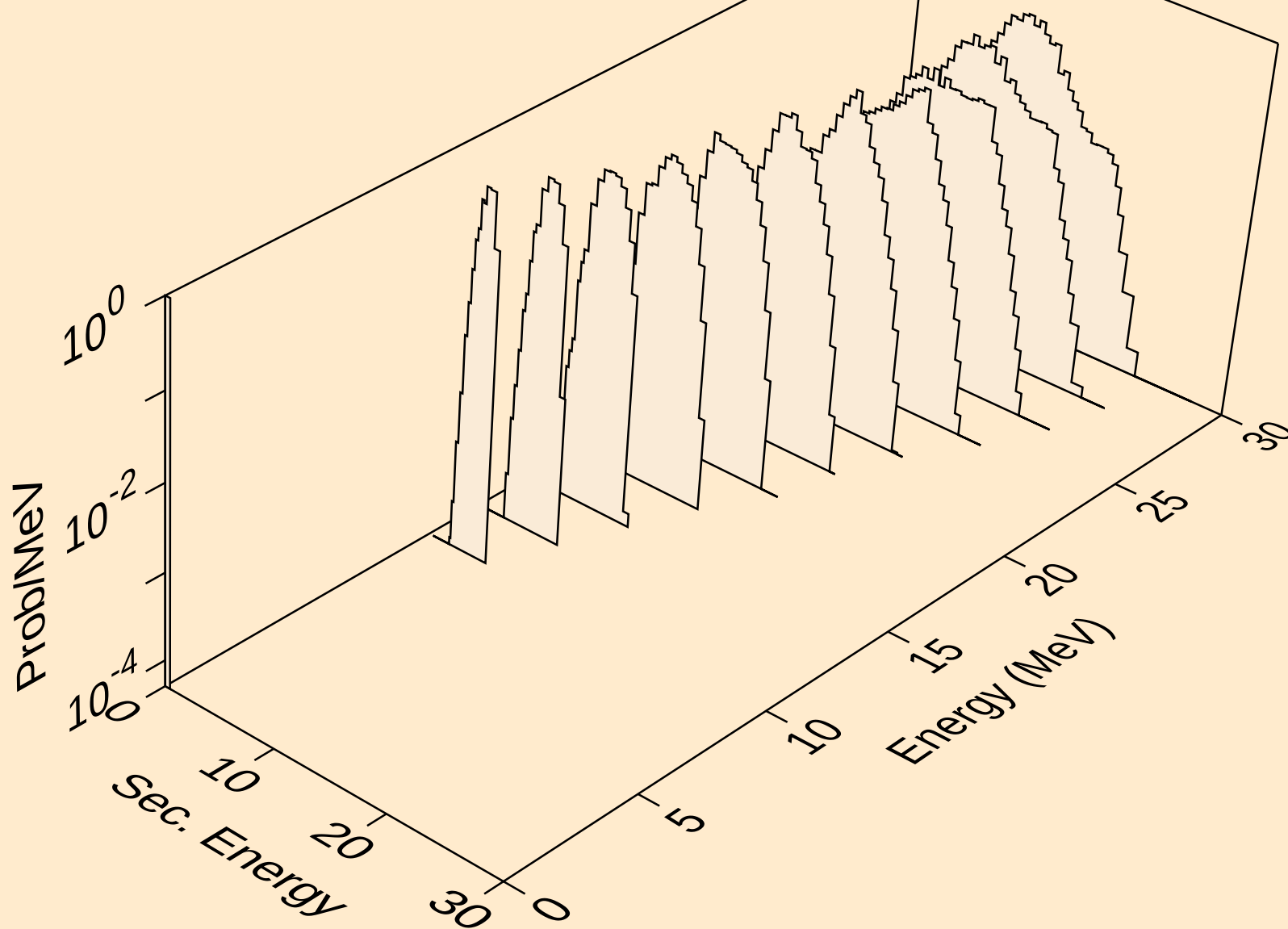
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



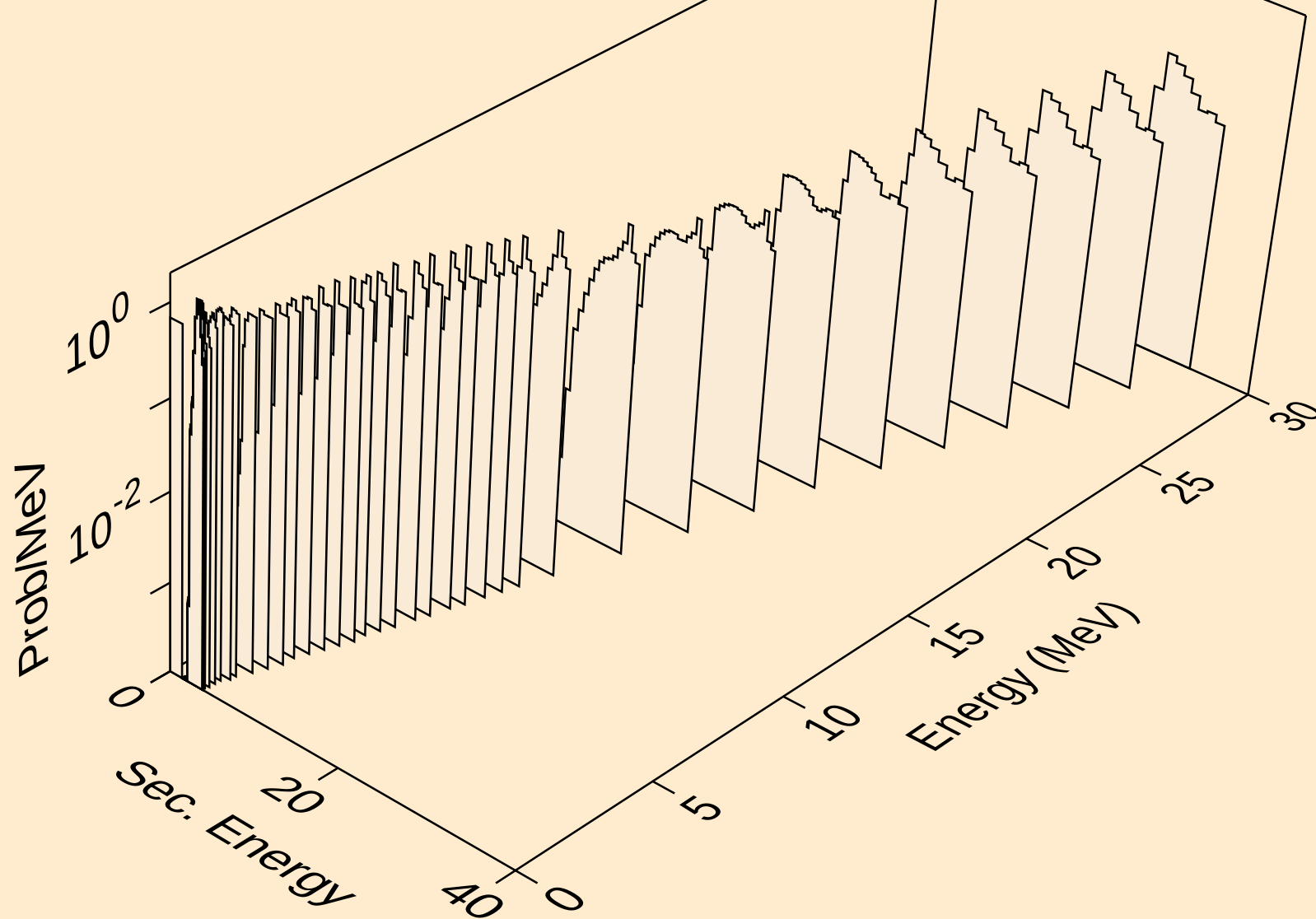
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



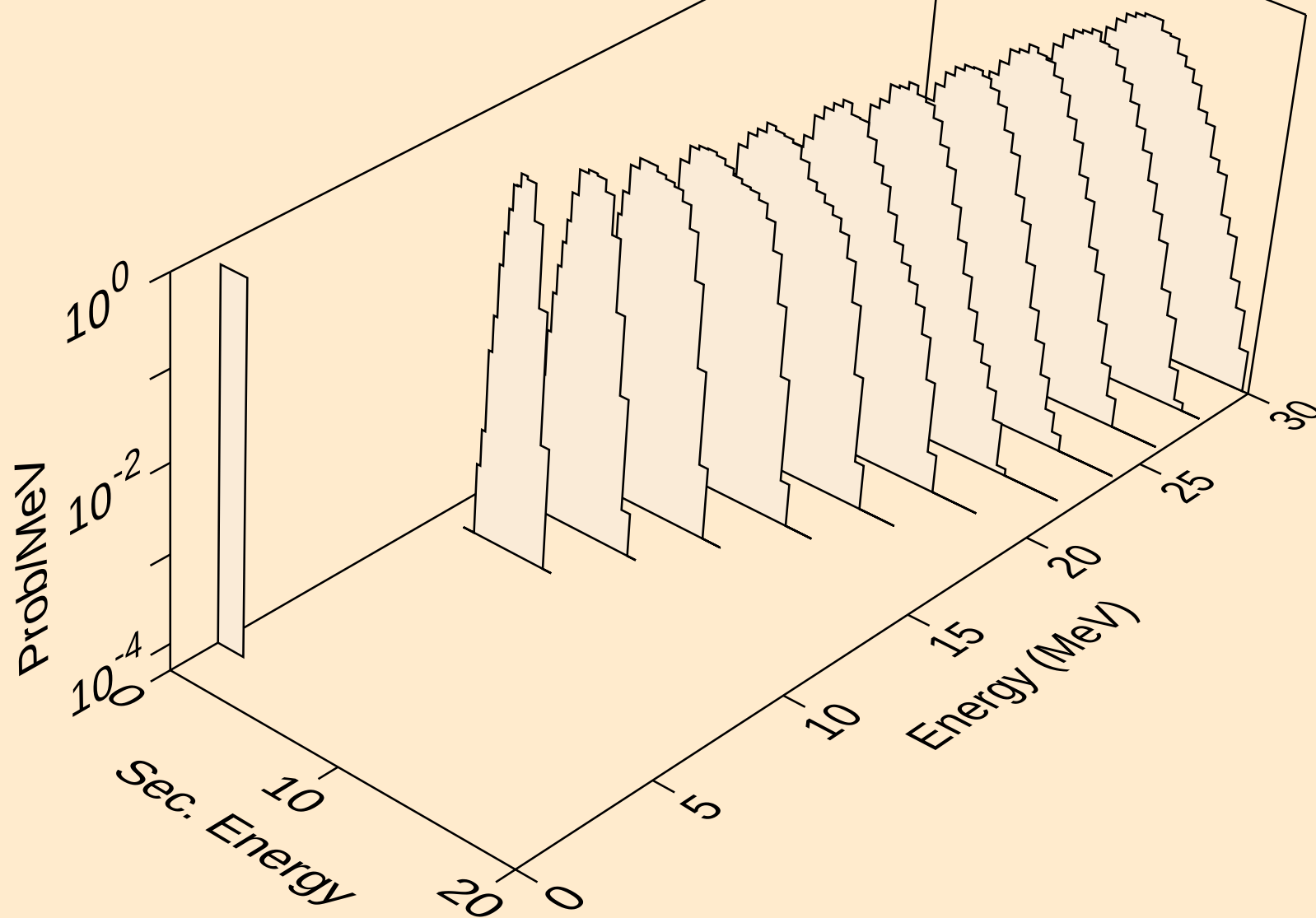
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



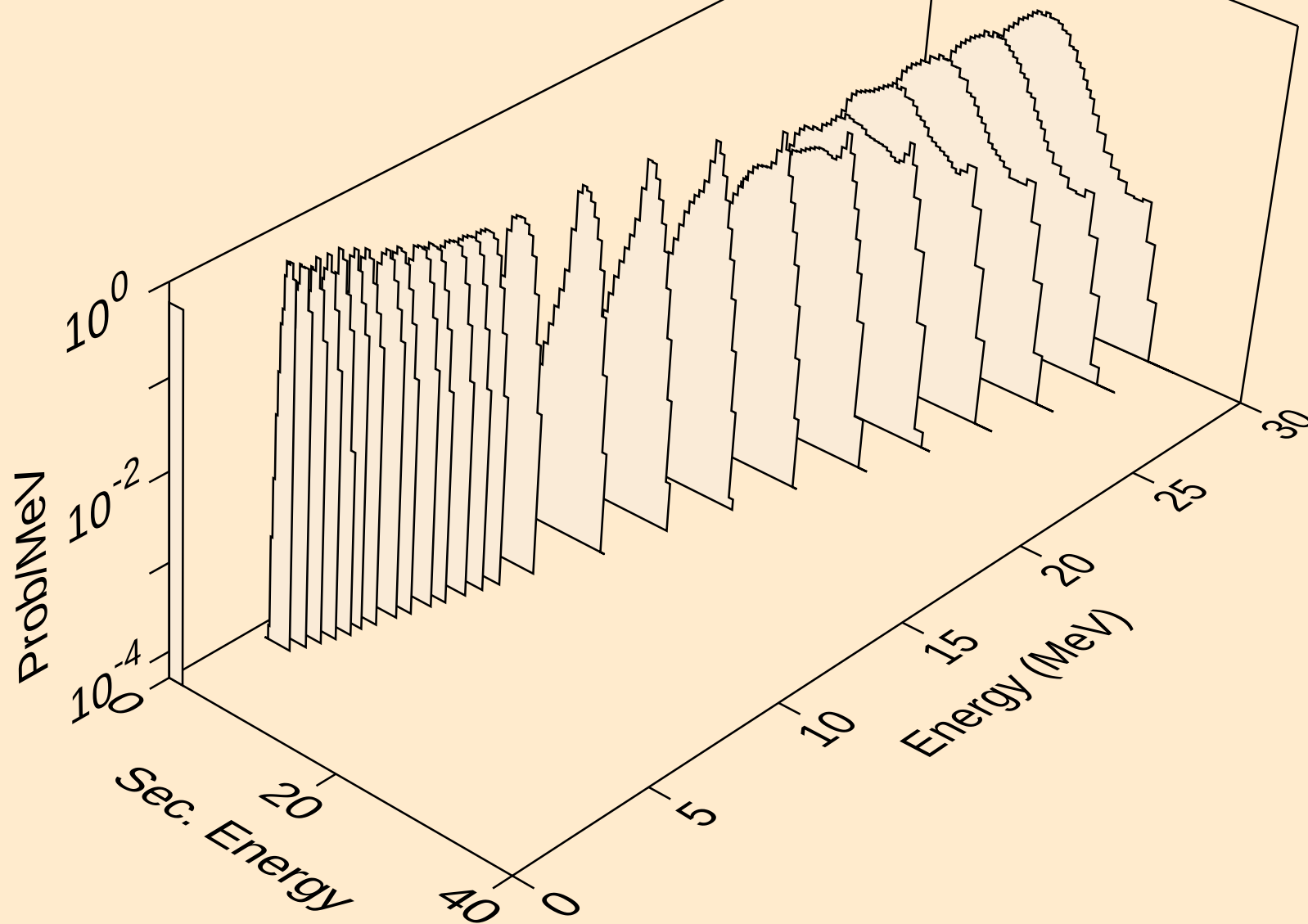
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



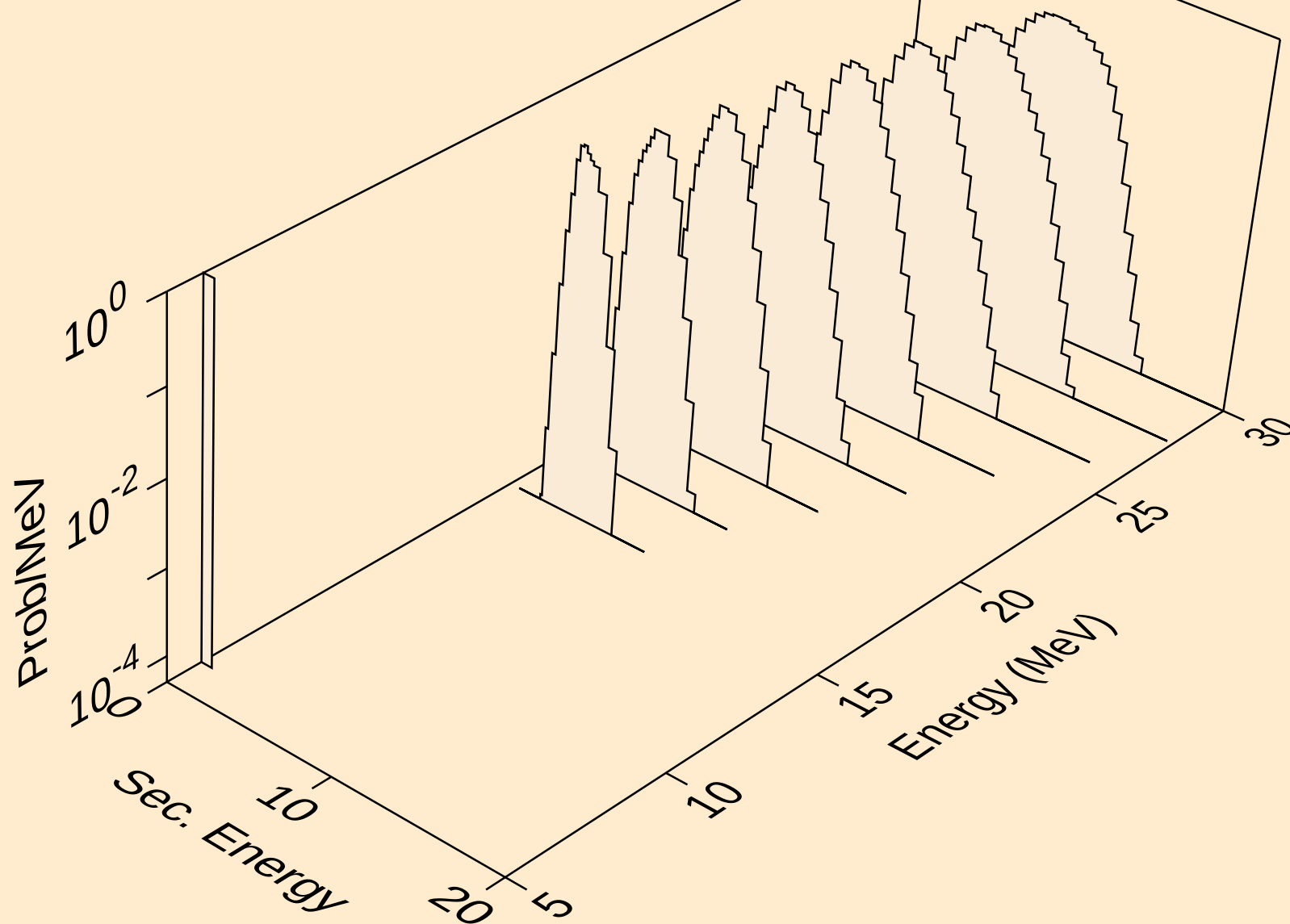
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



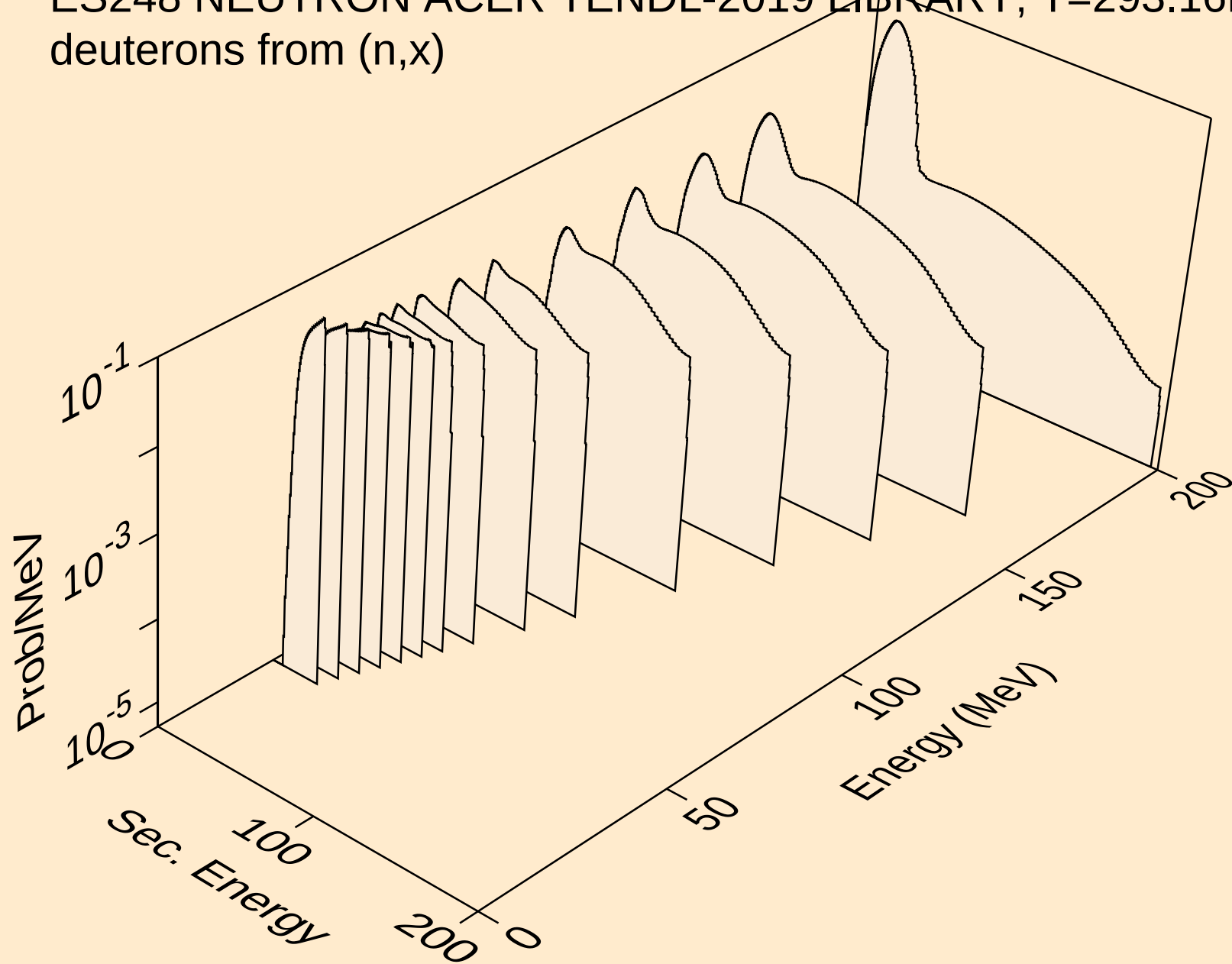
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



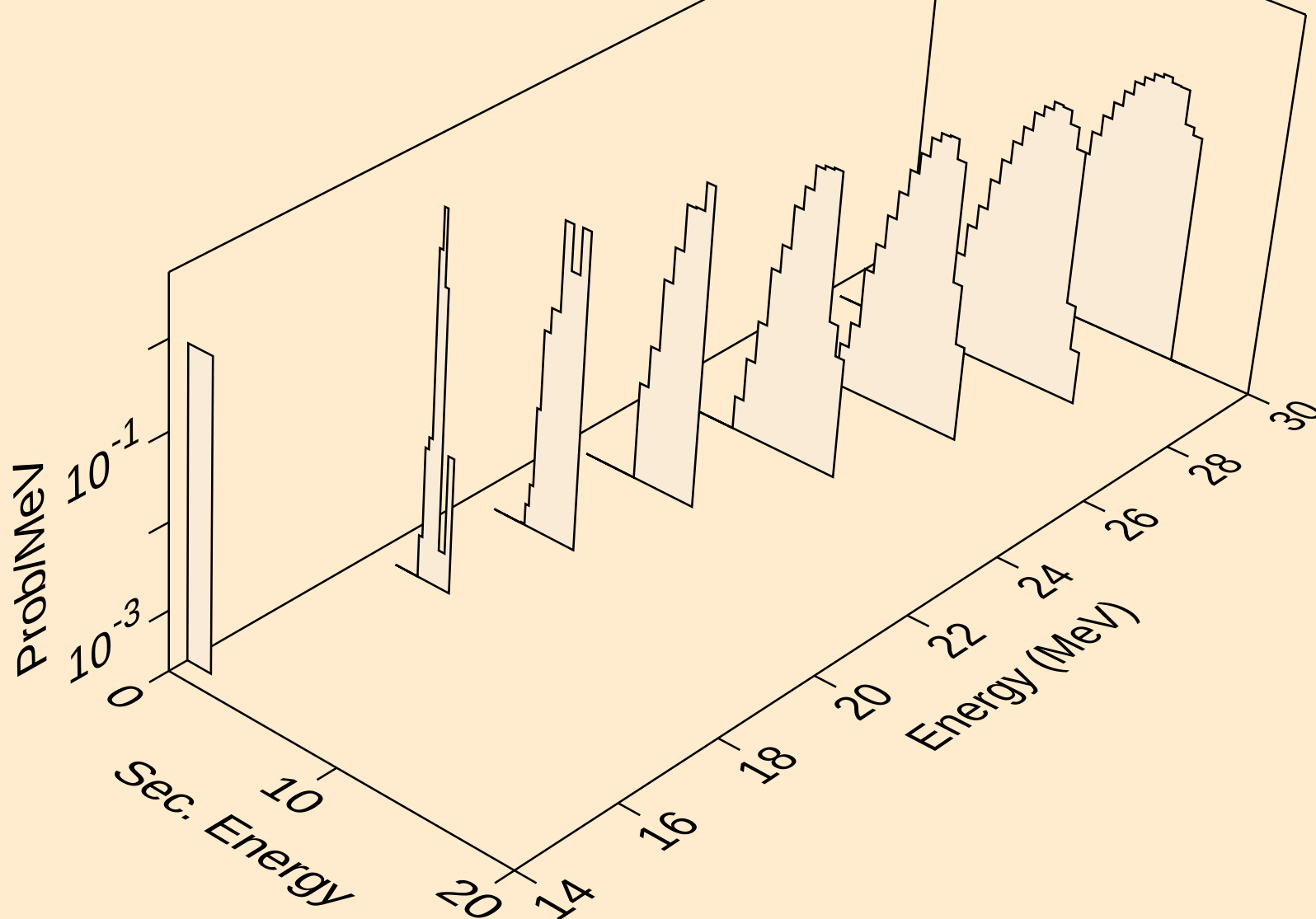
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



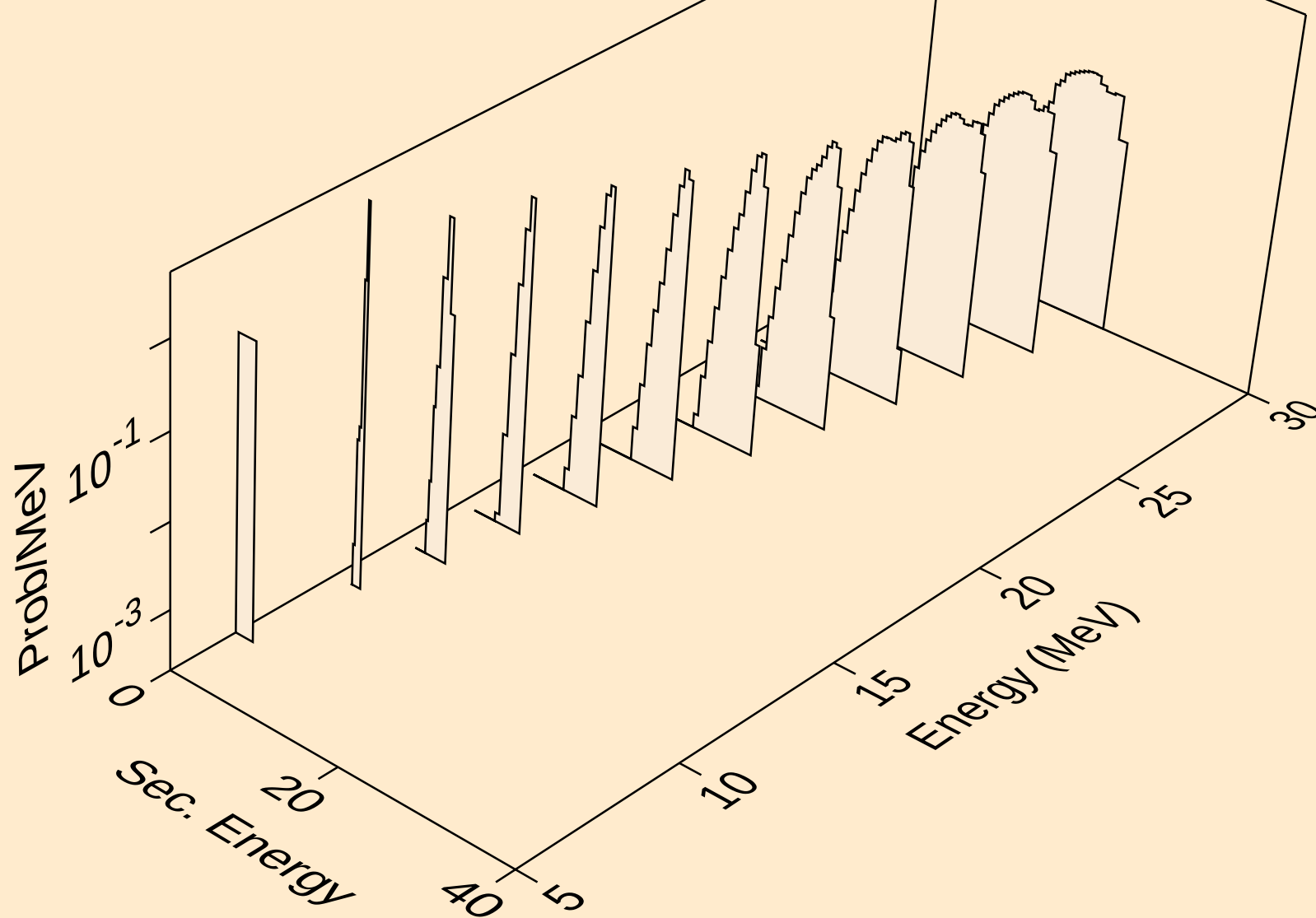
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



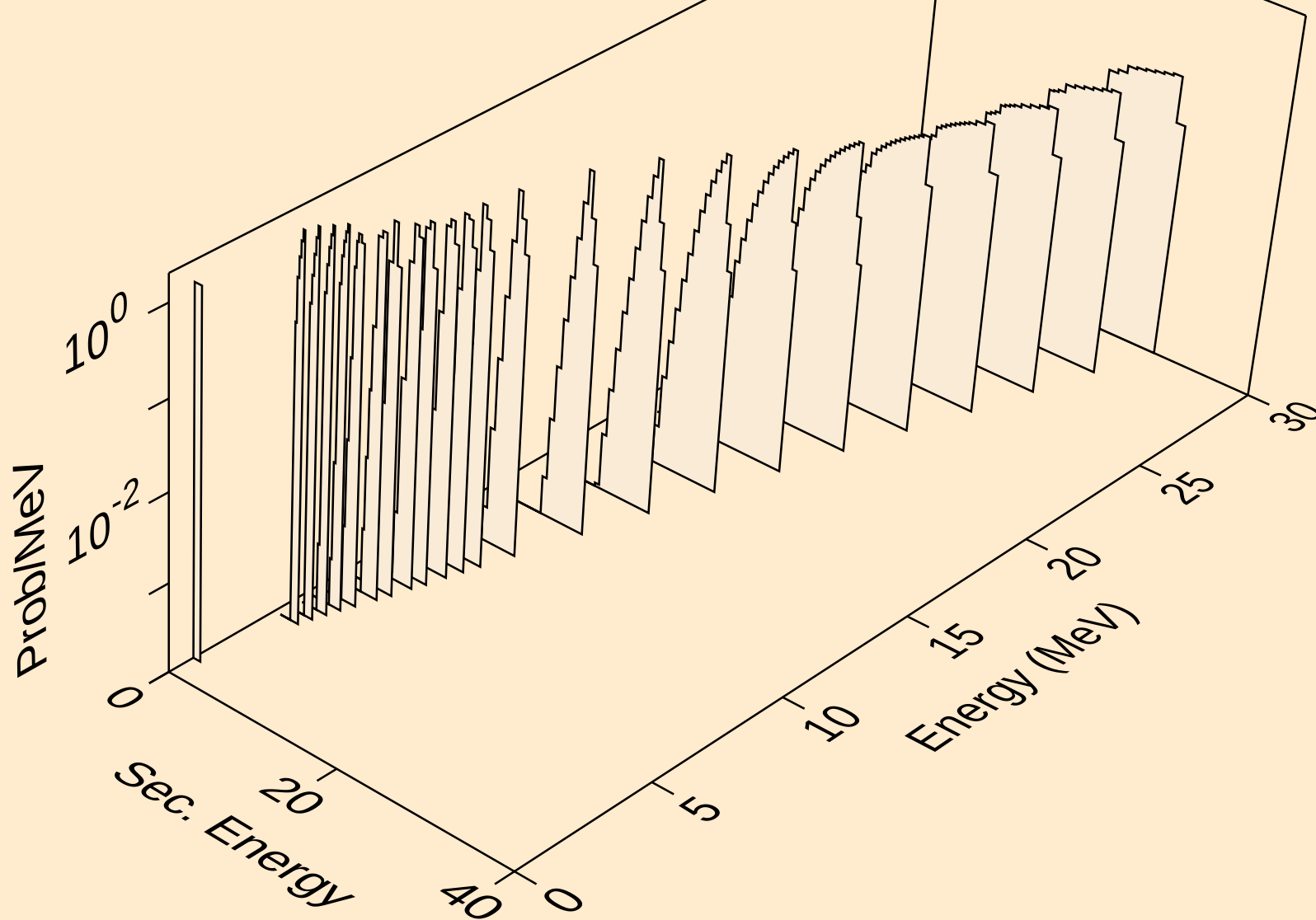
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



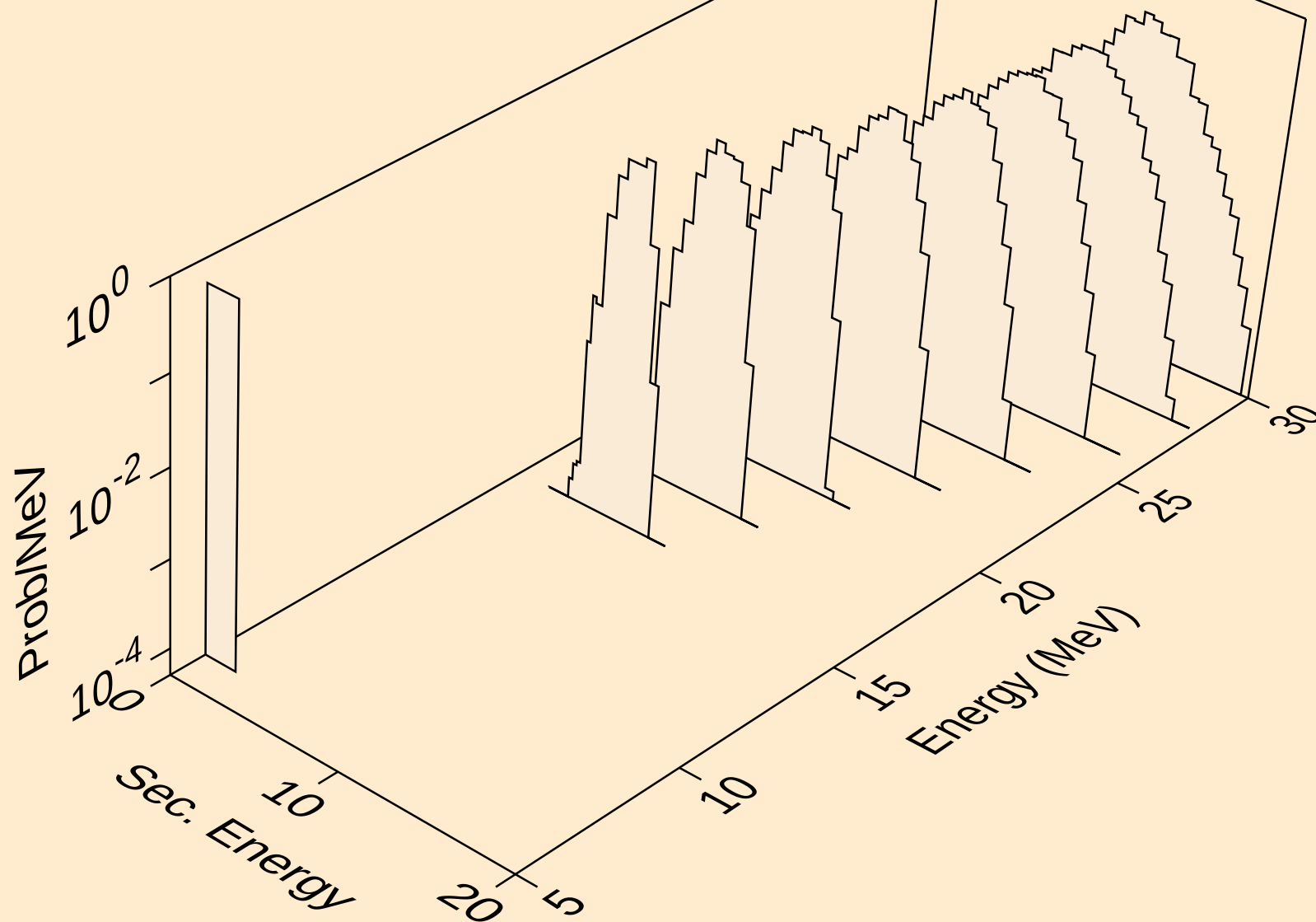
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



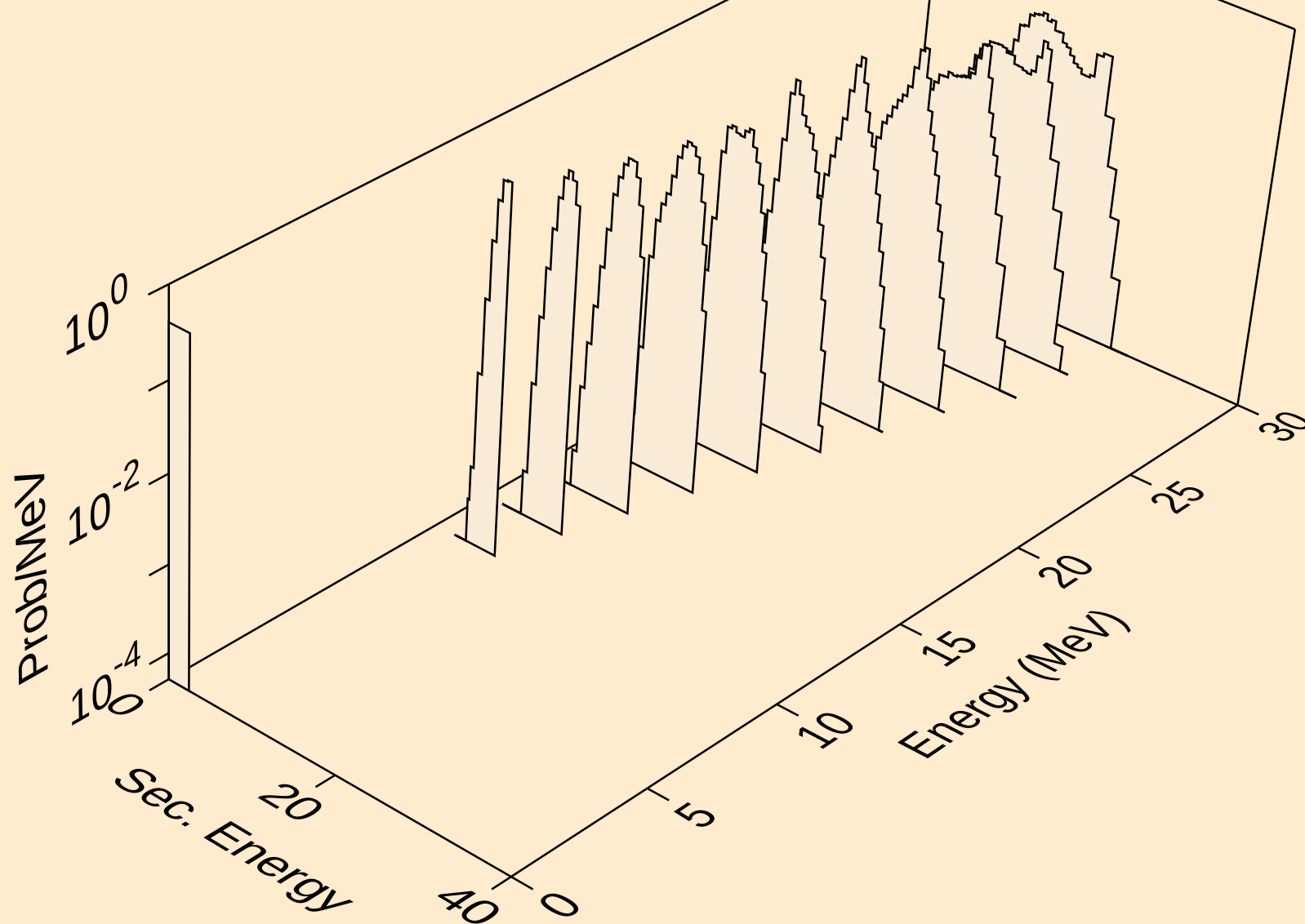
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



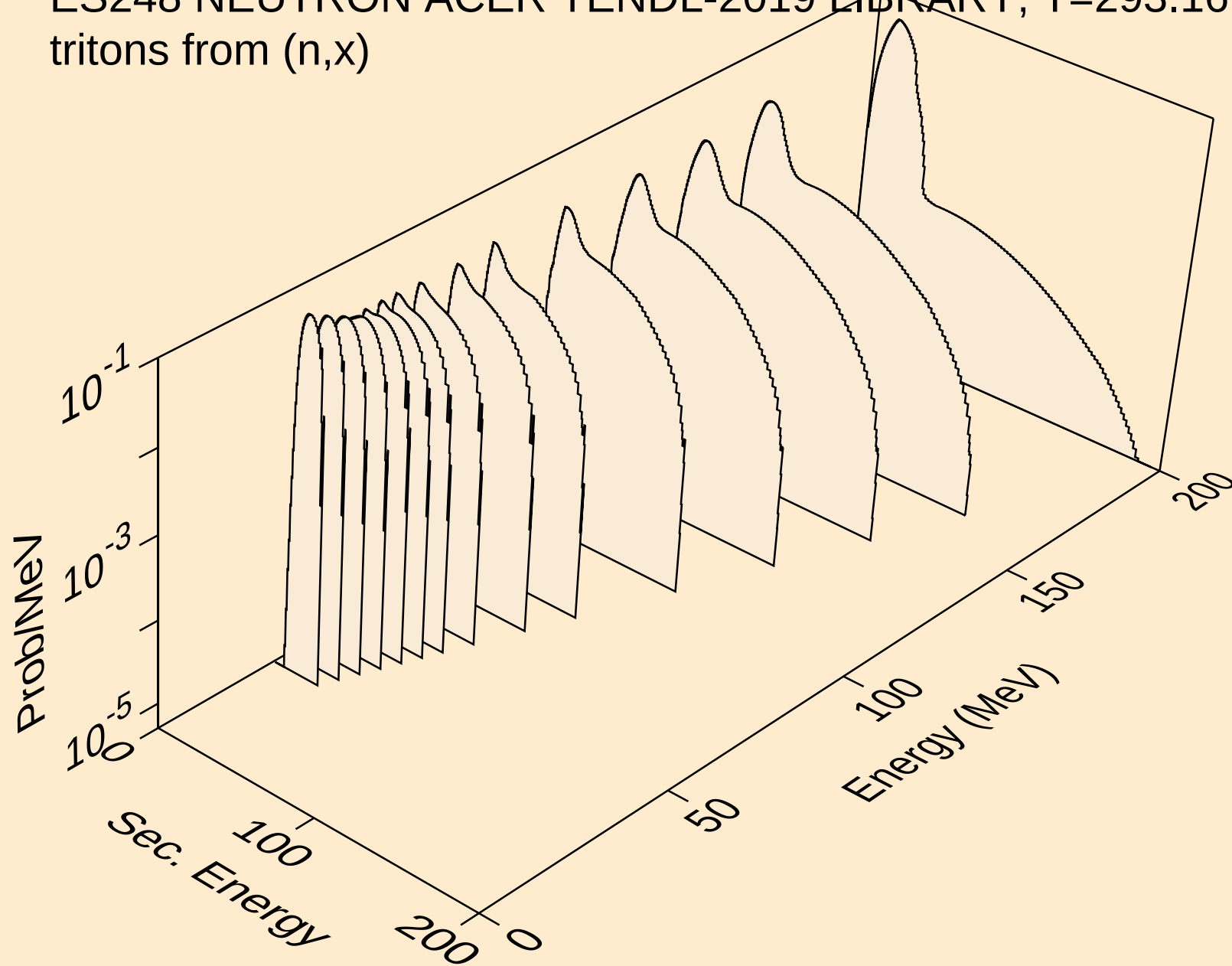
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



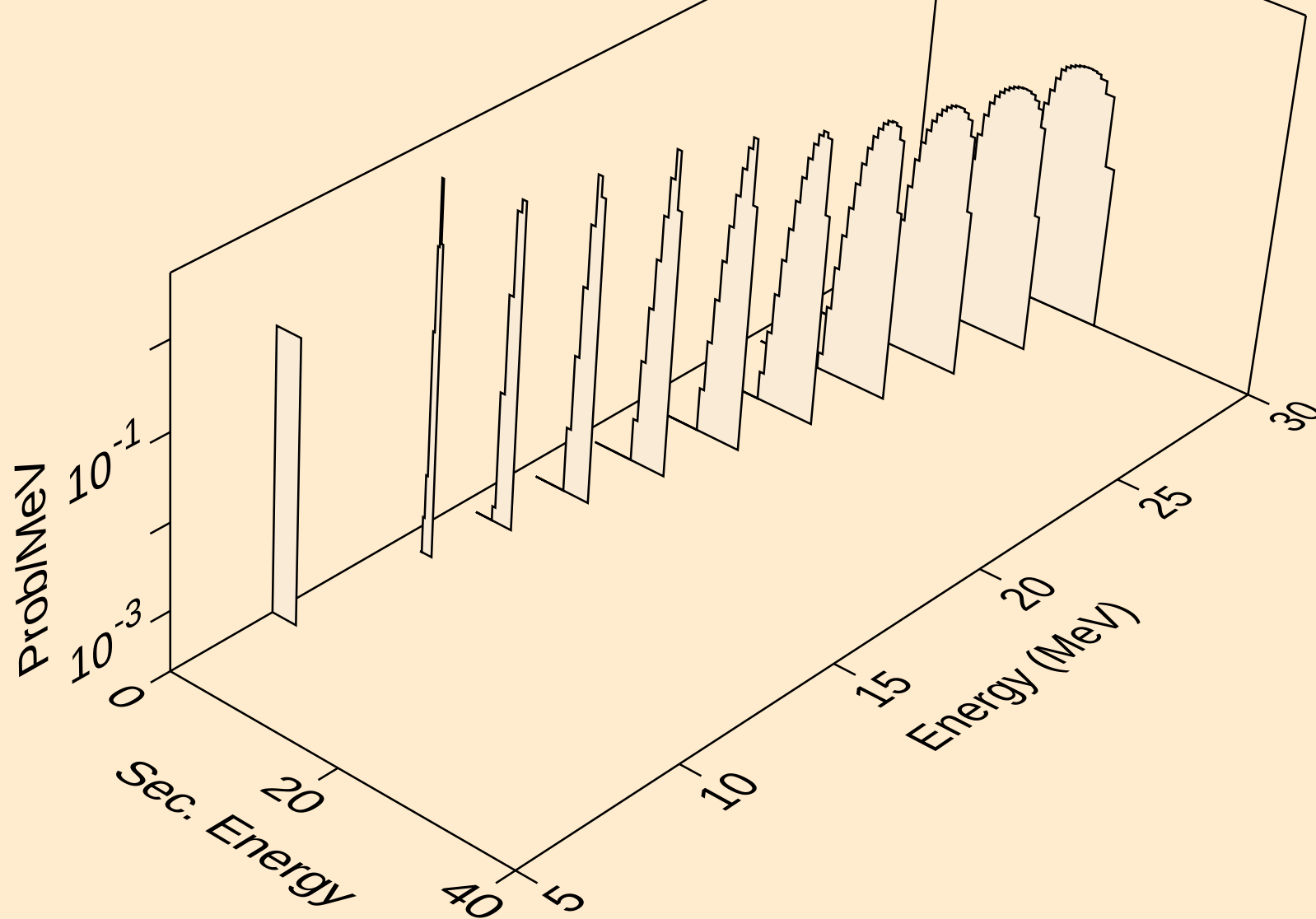
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



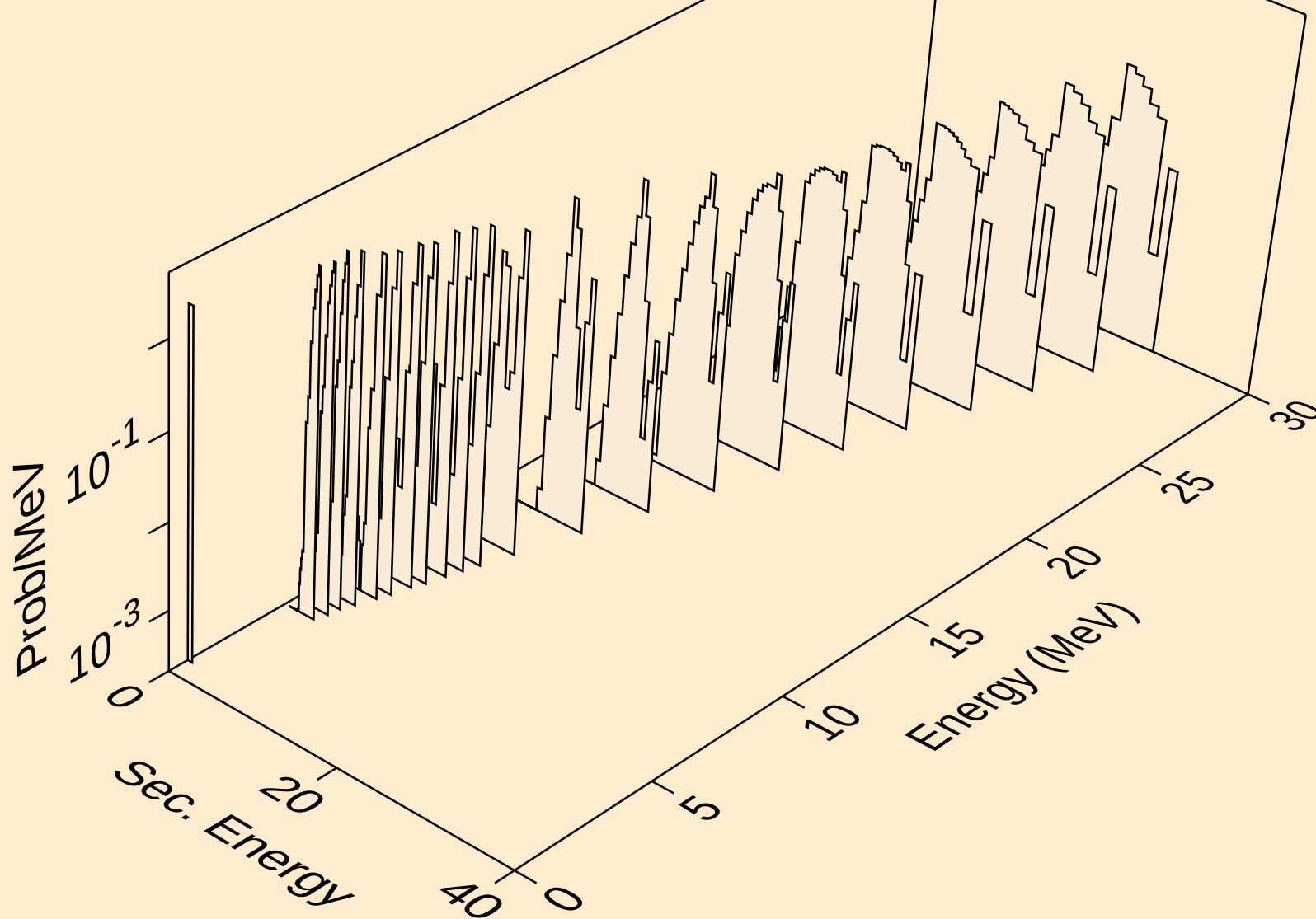
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



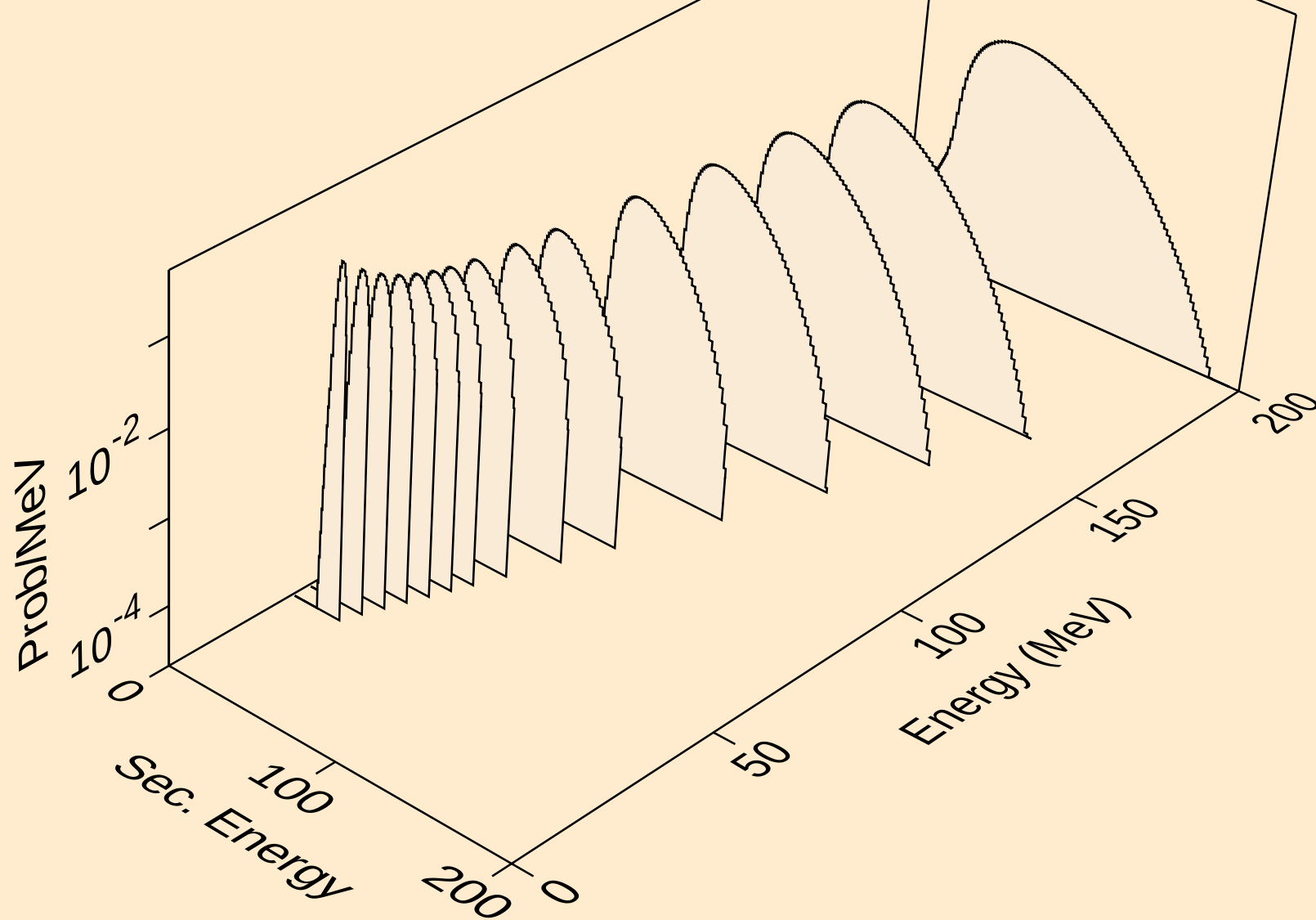
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



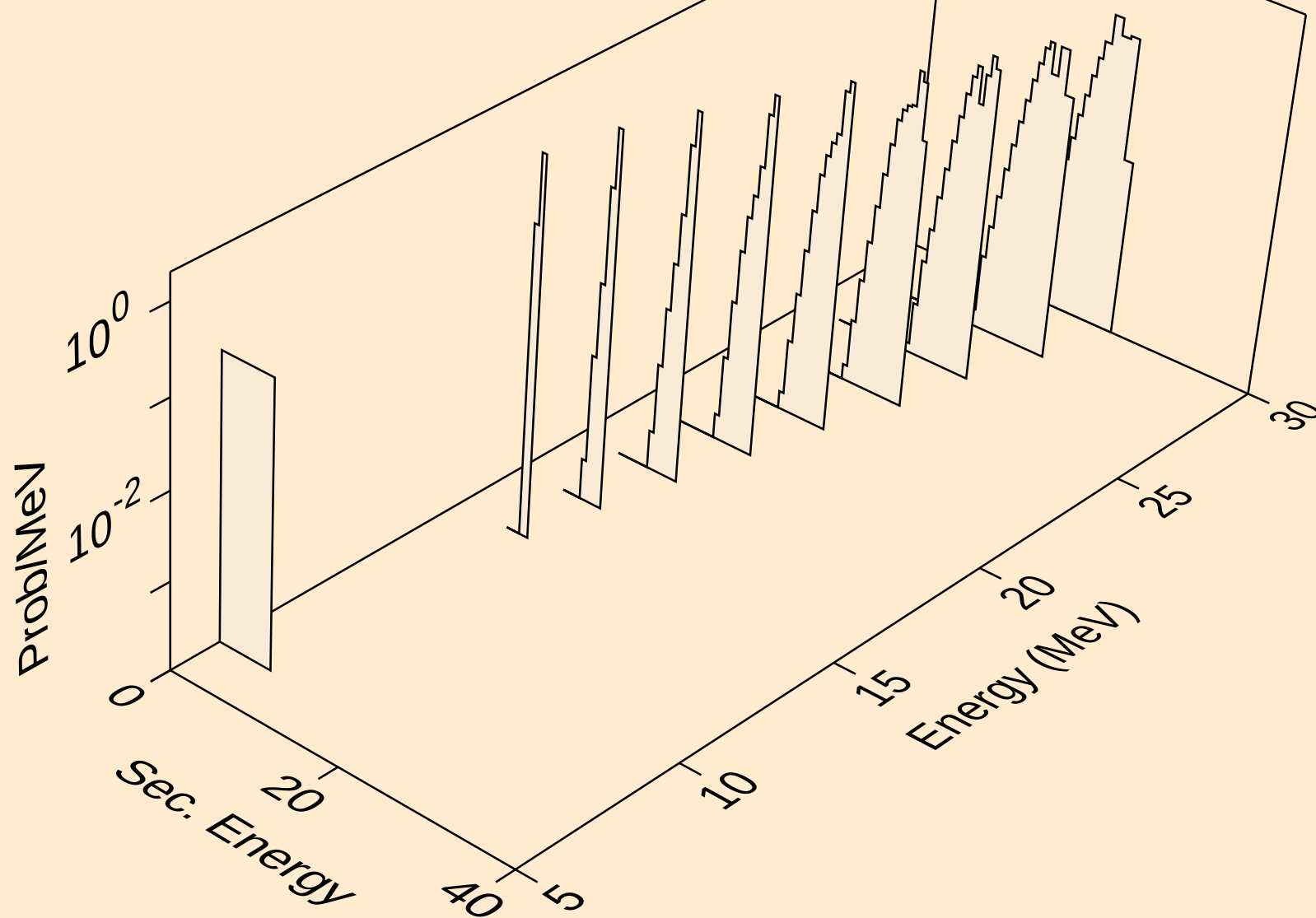
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



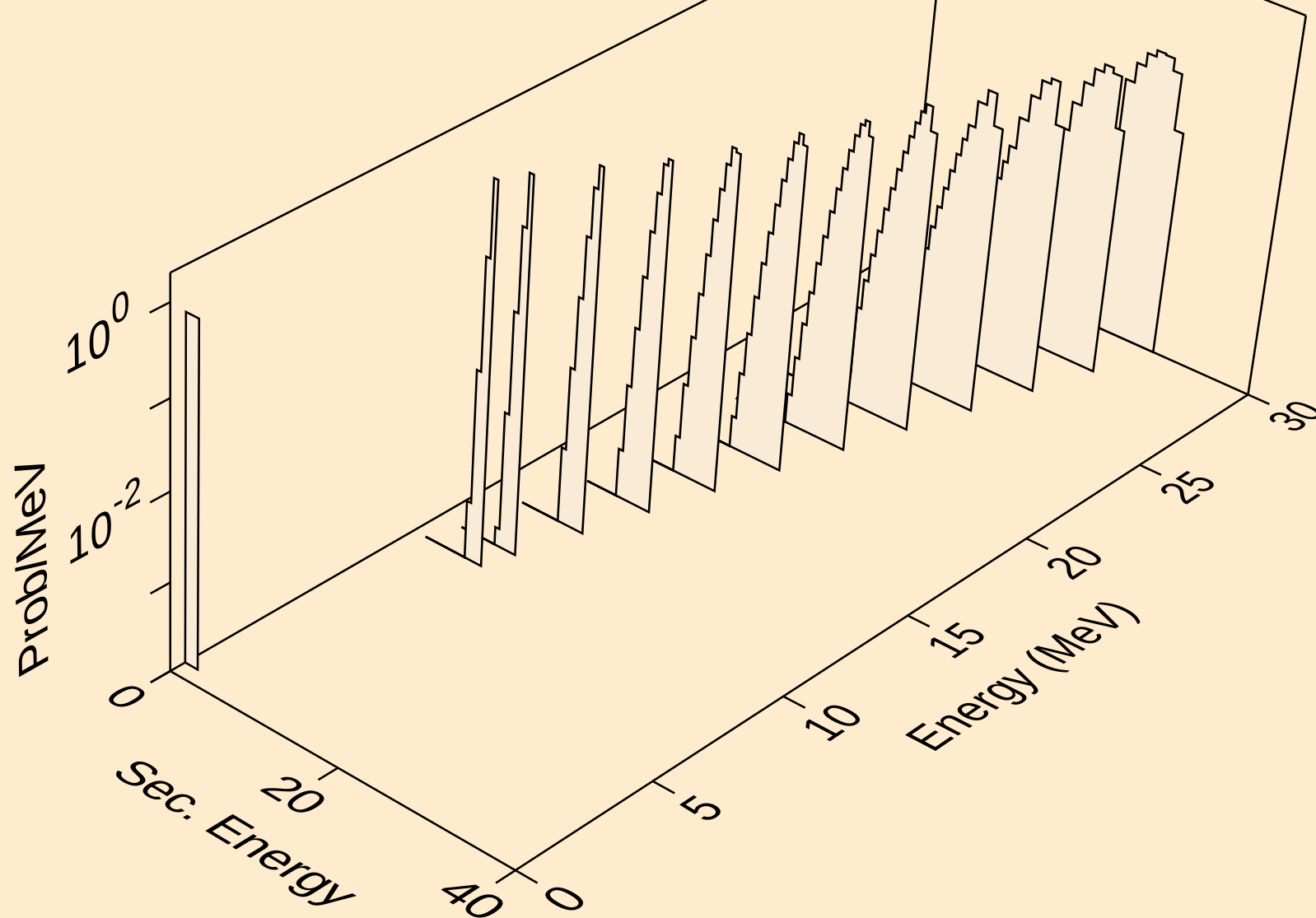
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



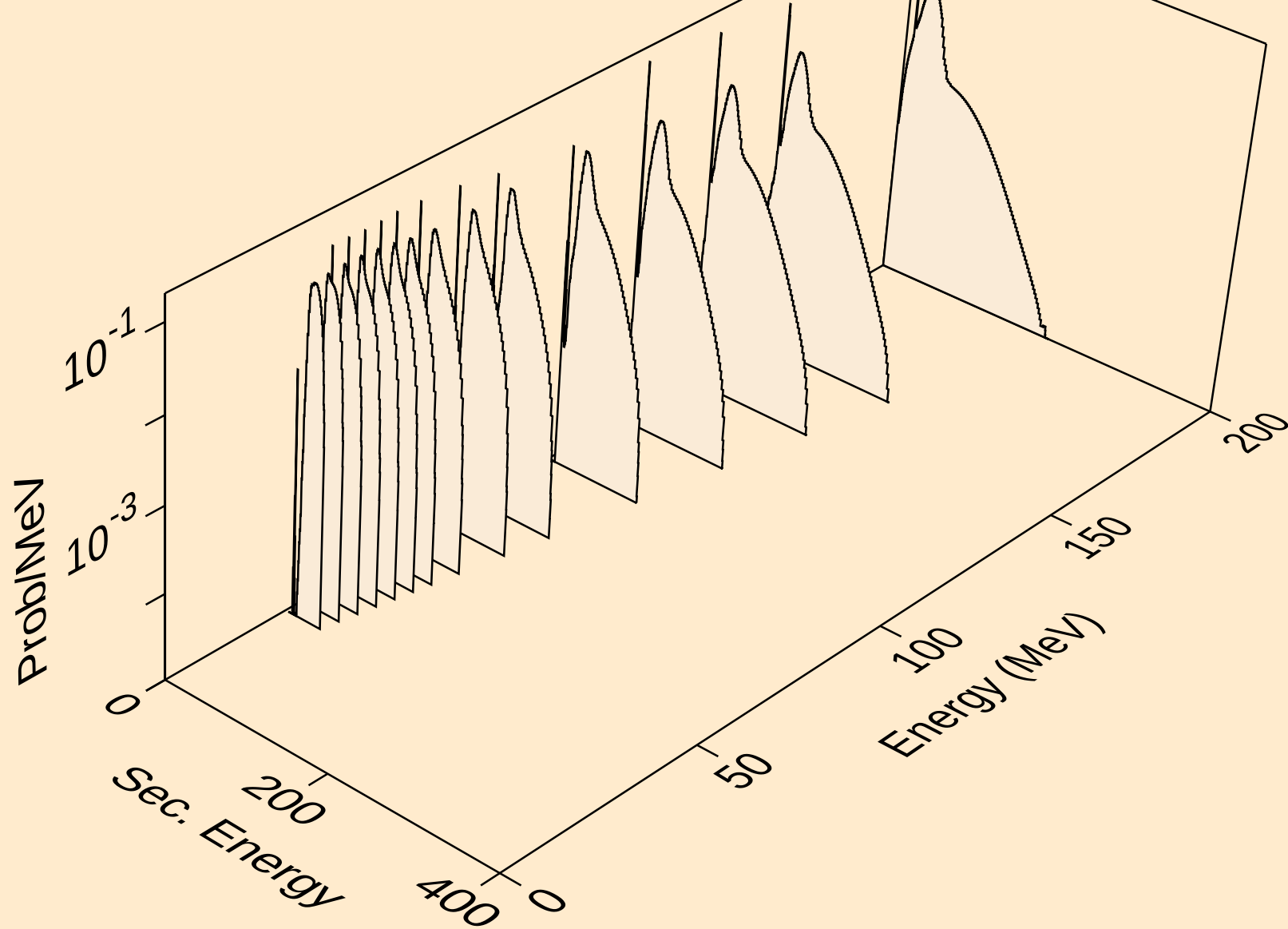
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



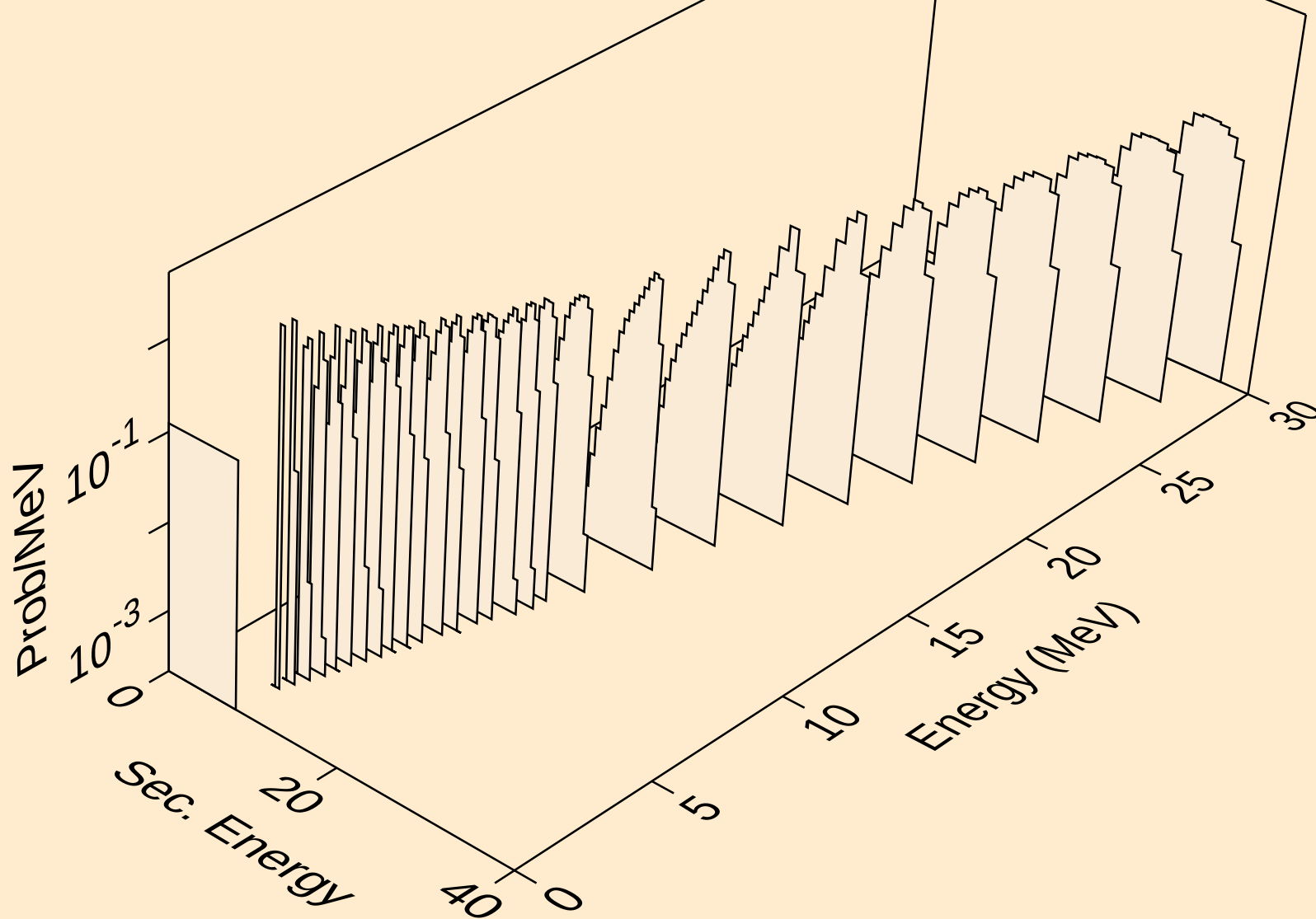
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



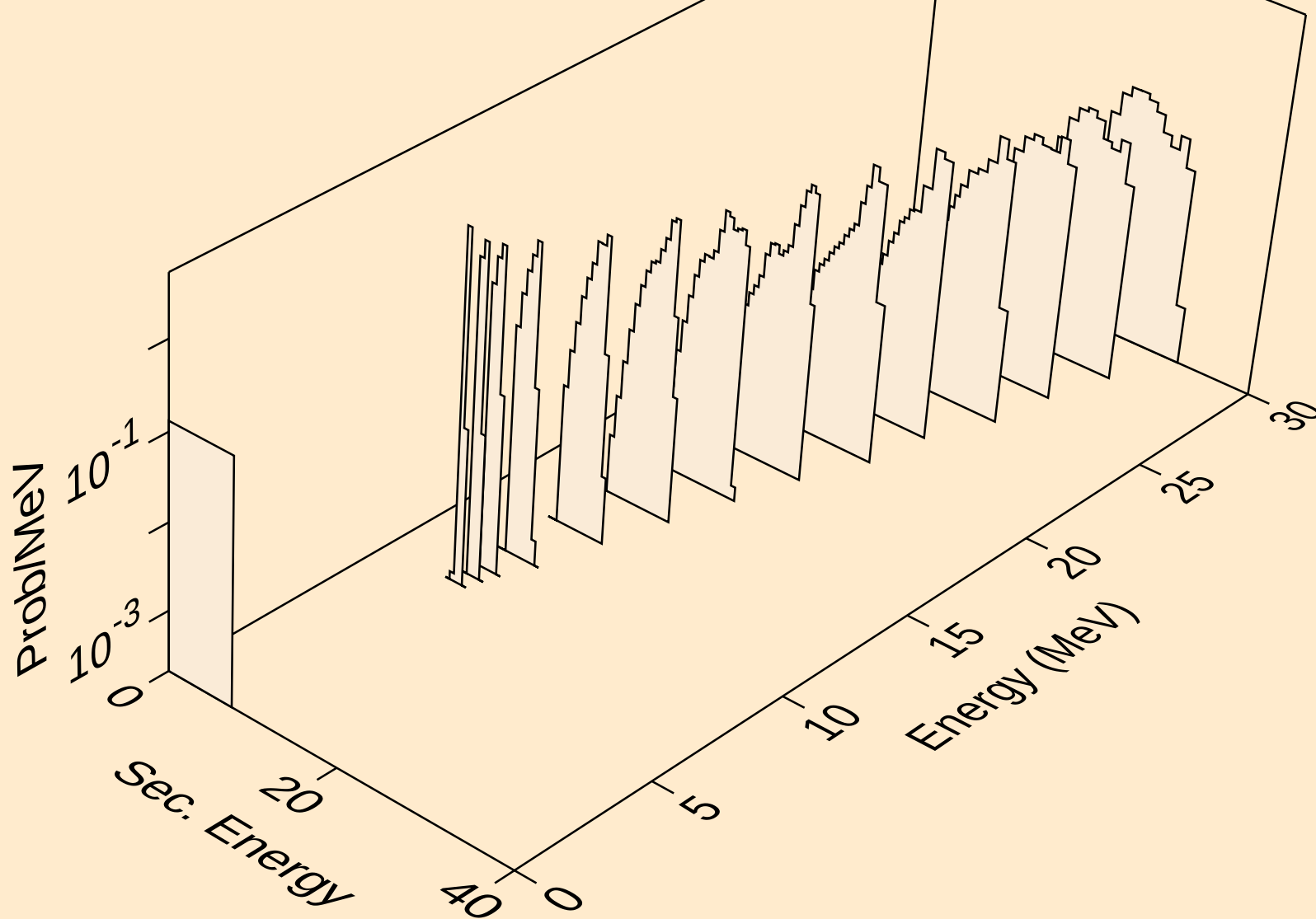
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



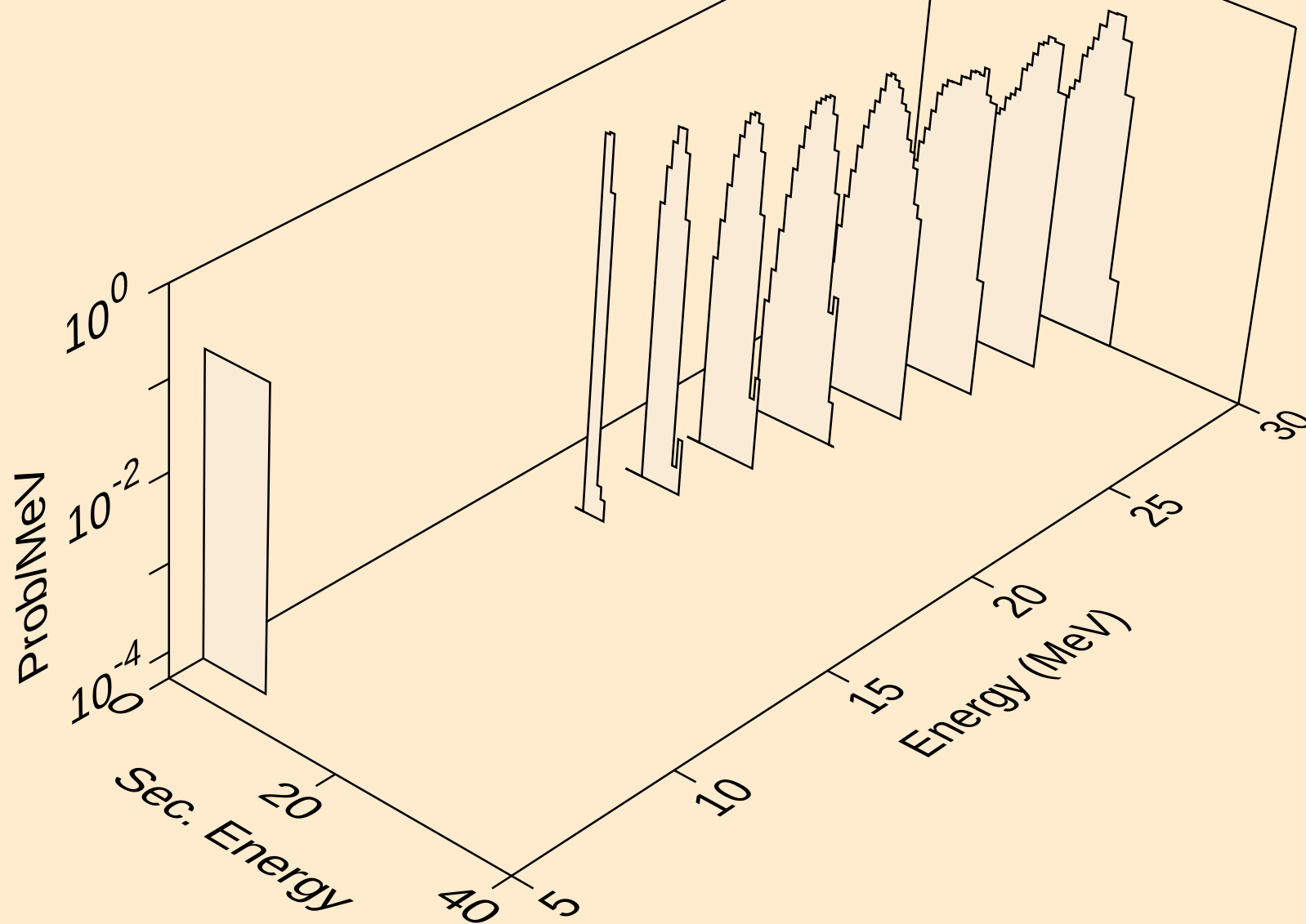
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



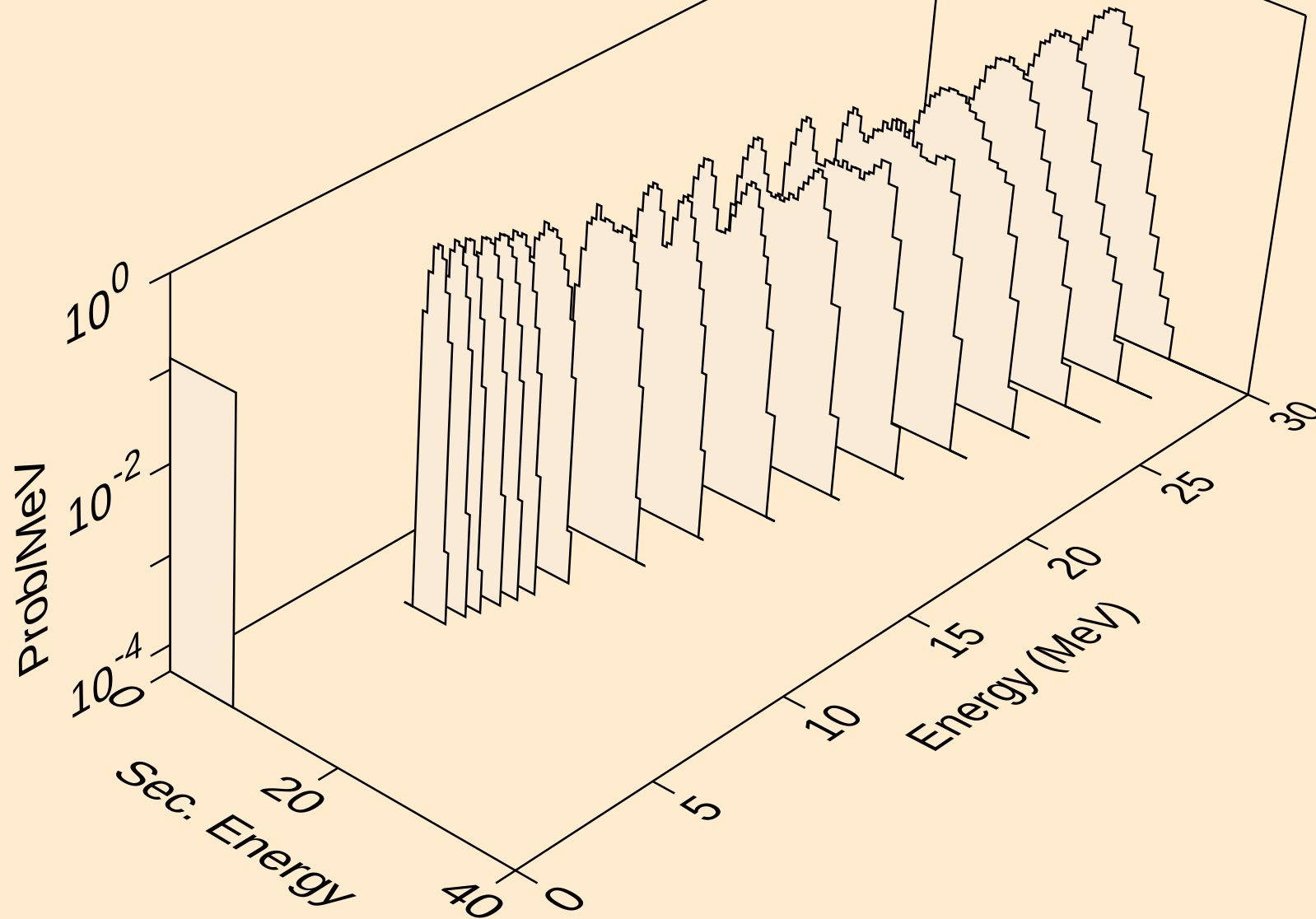
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



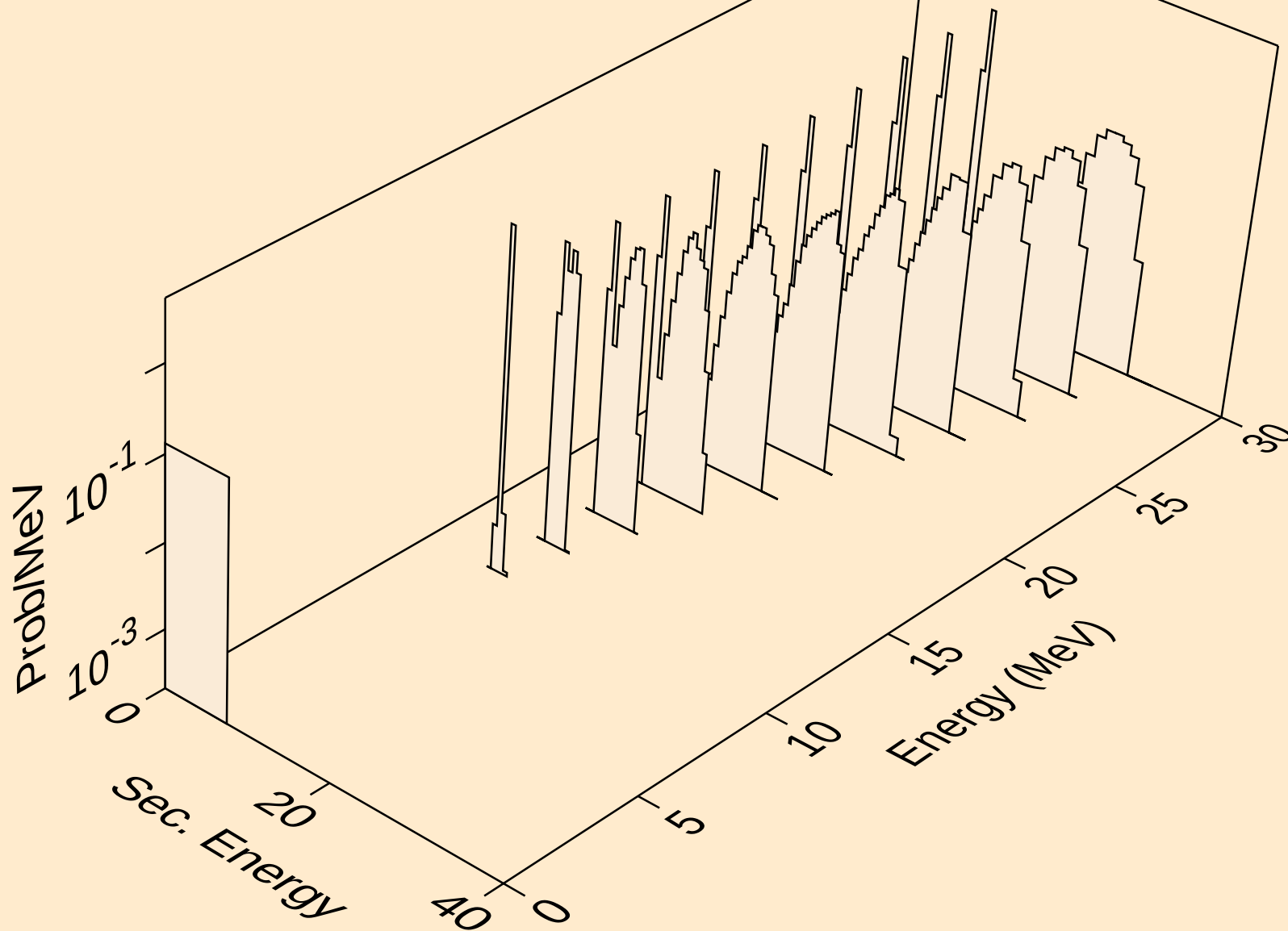
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



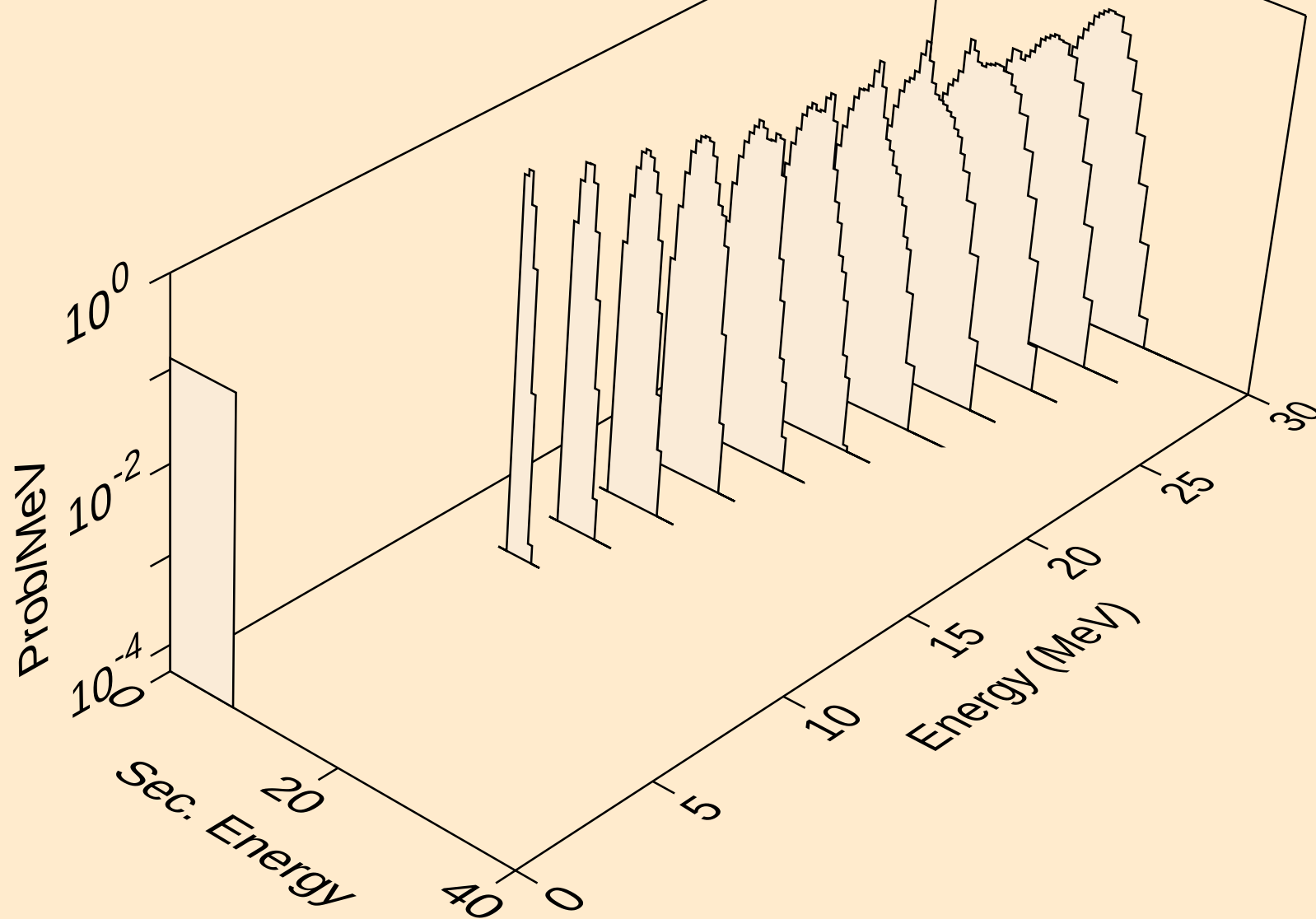
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



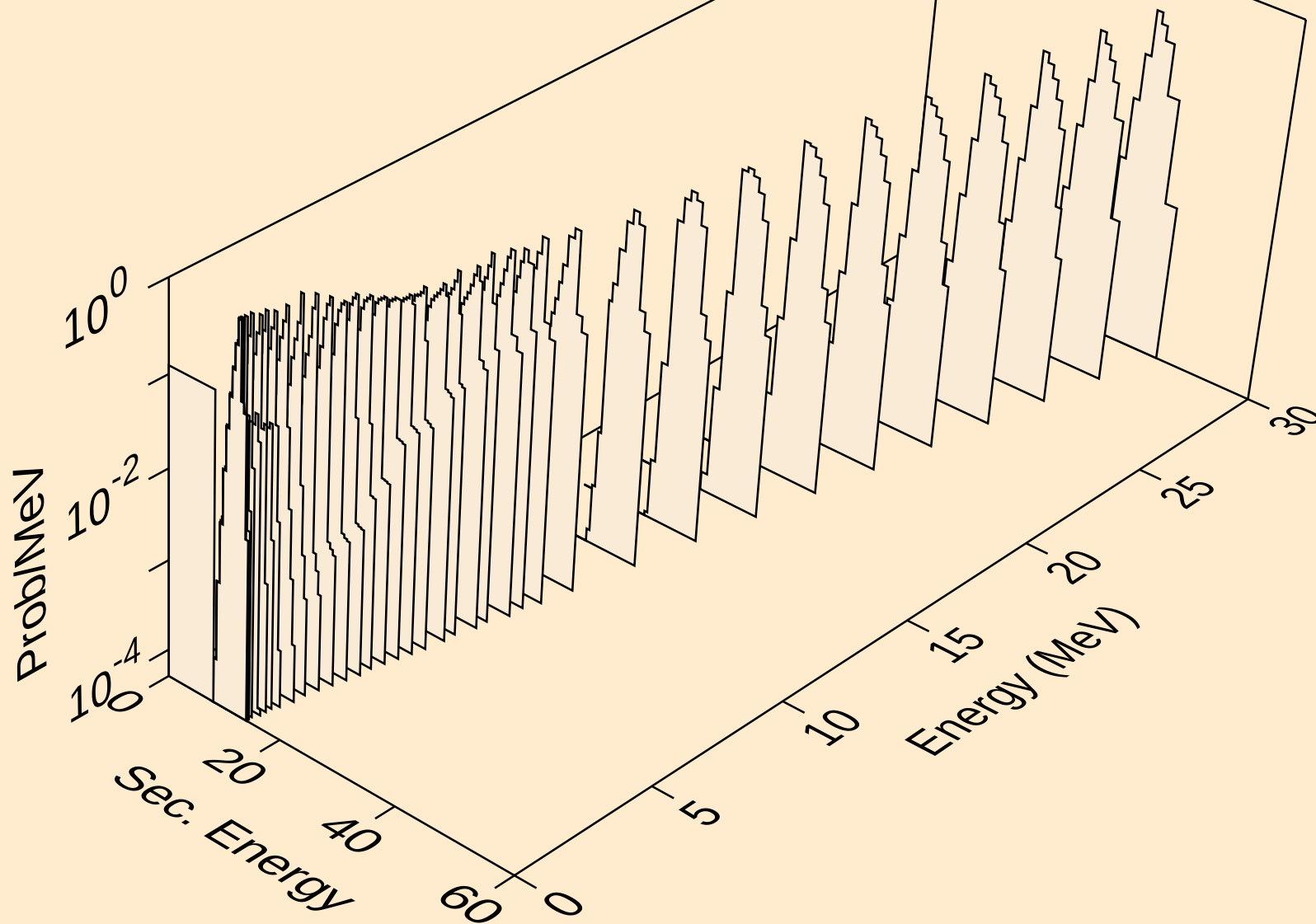
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



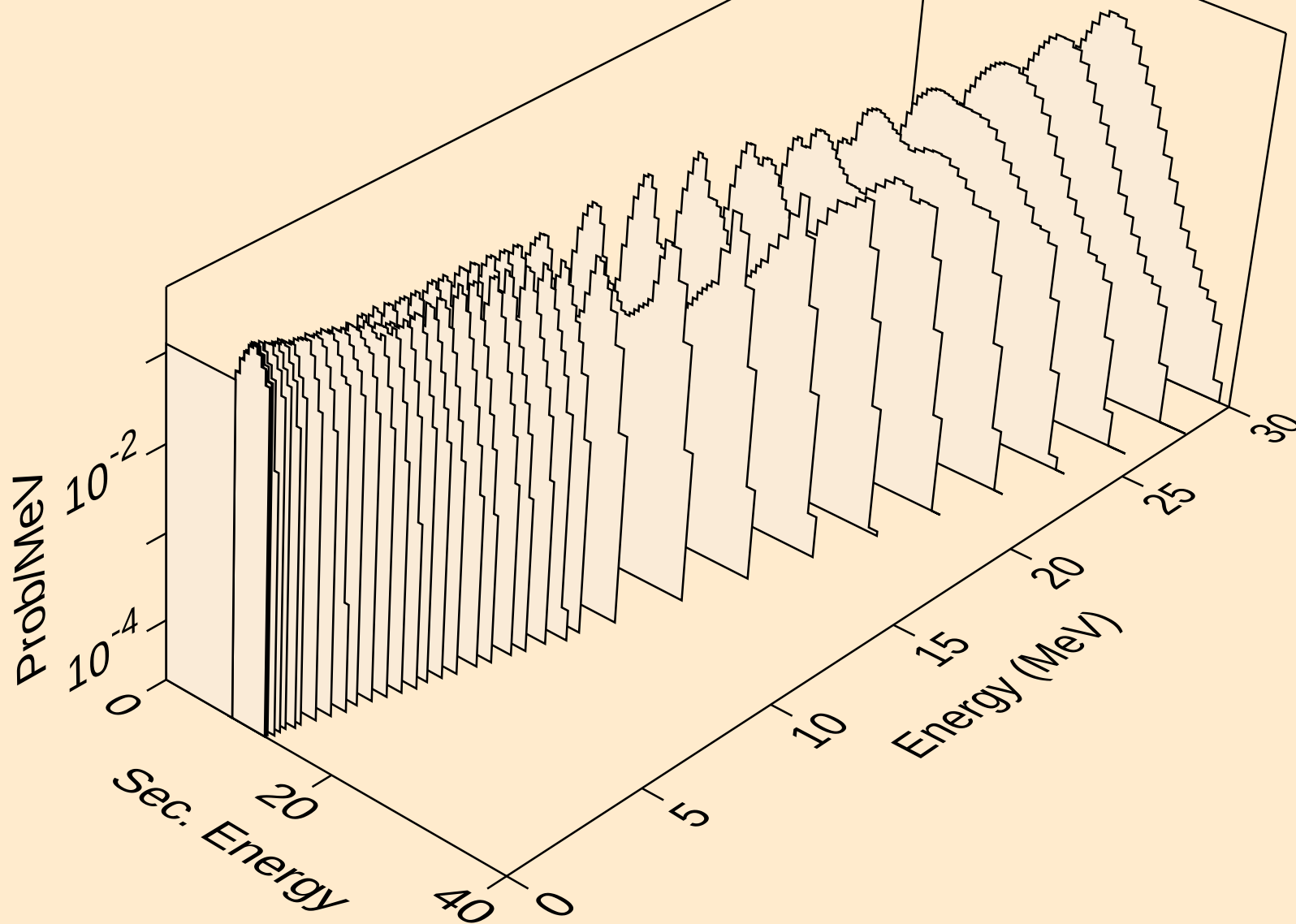
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



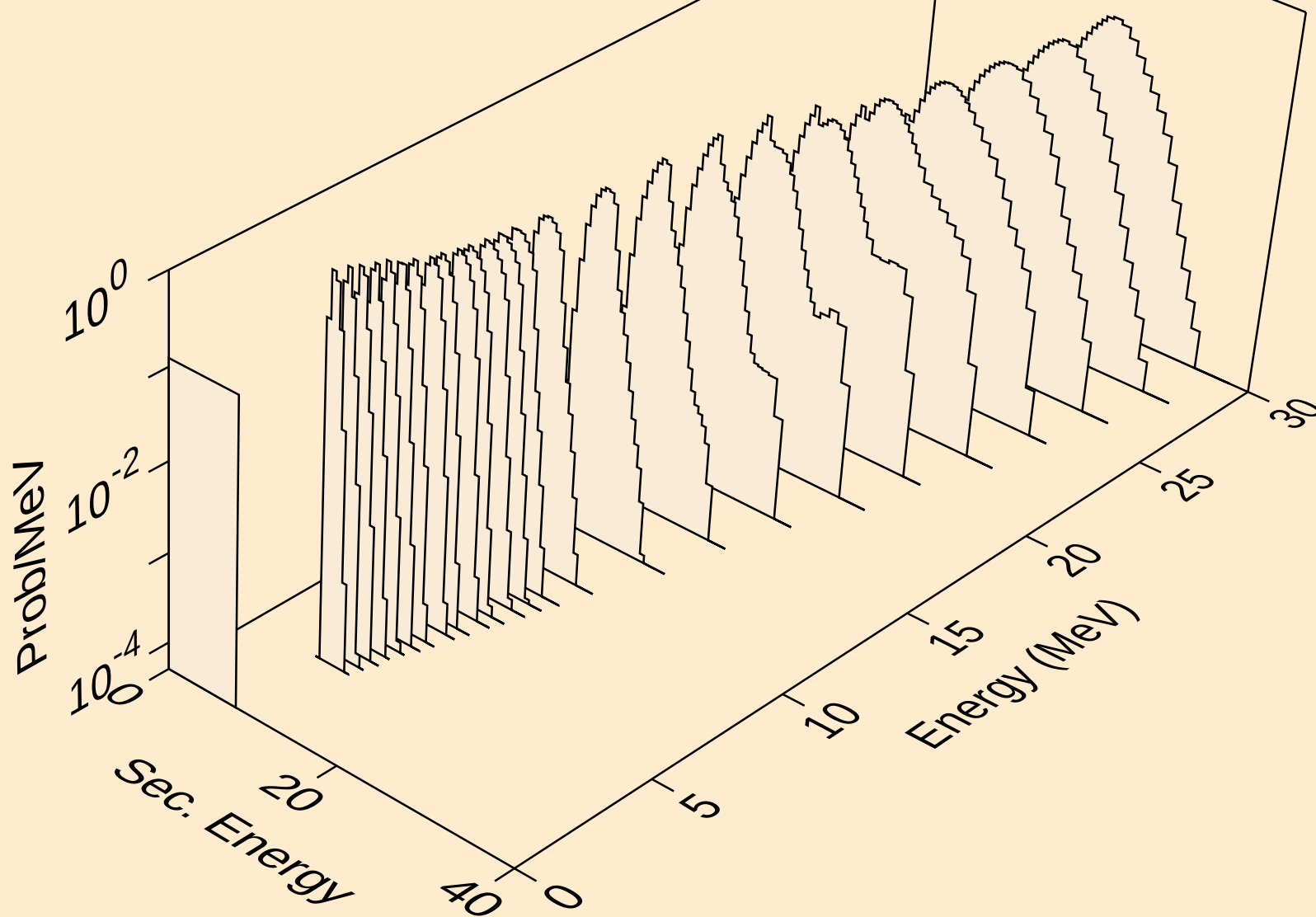
ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



ES248 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

