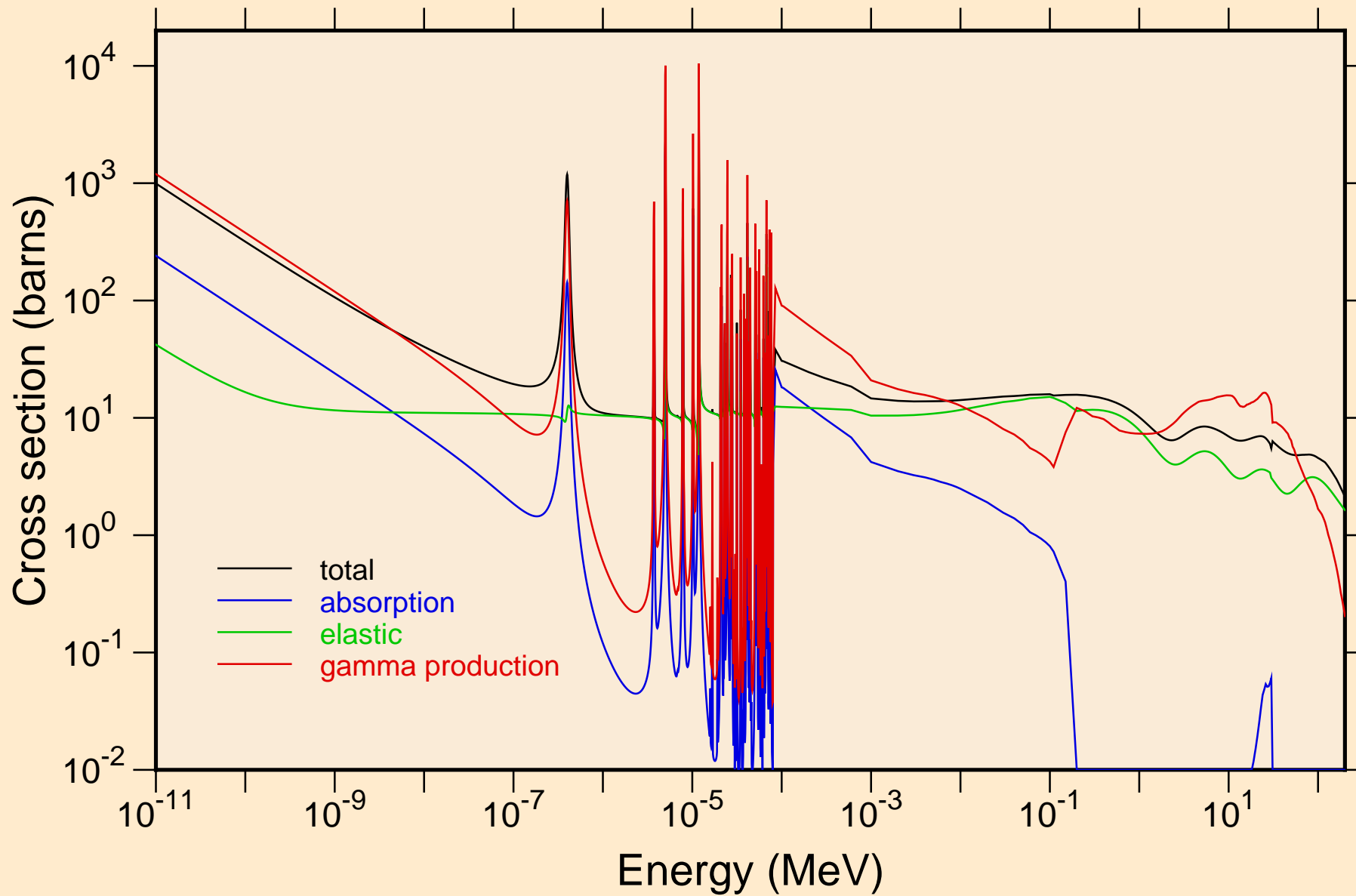
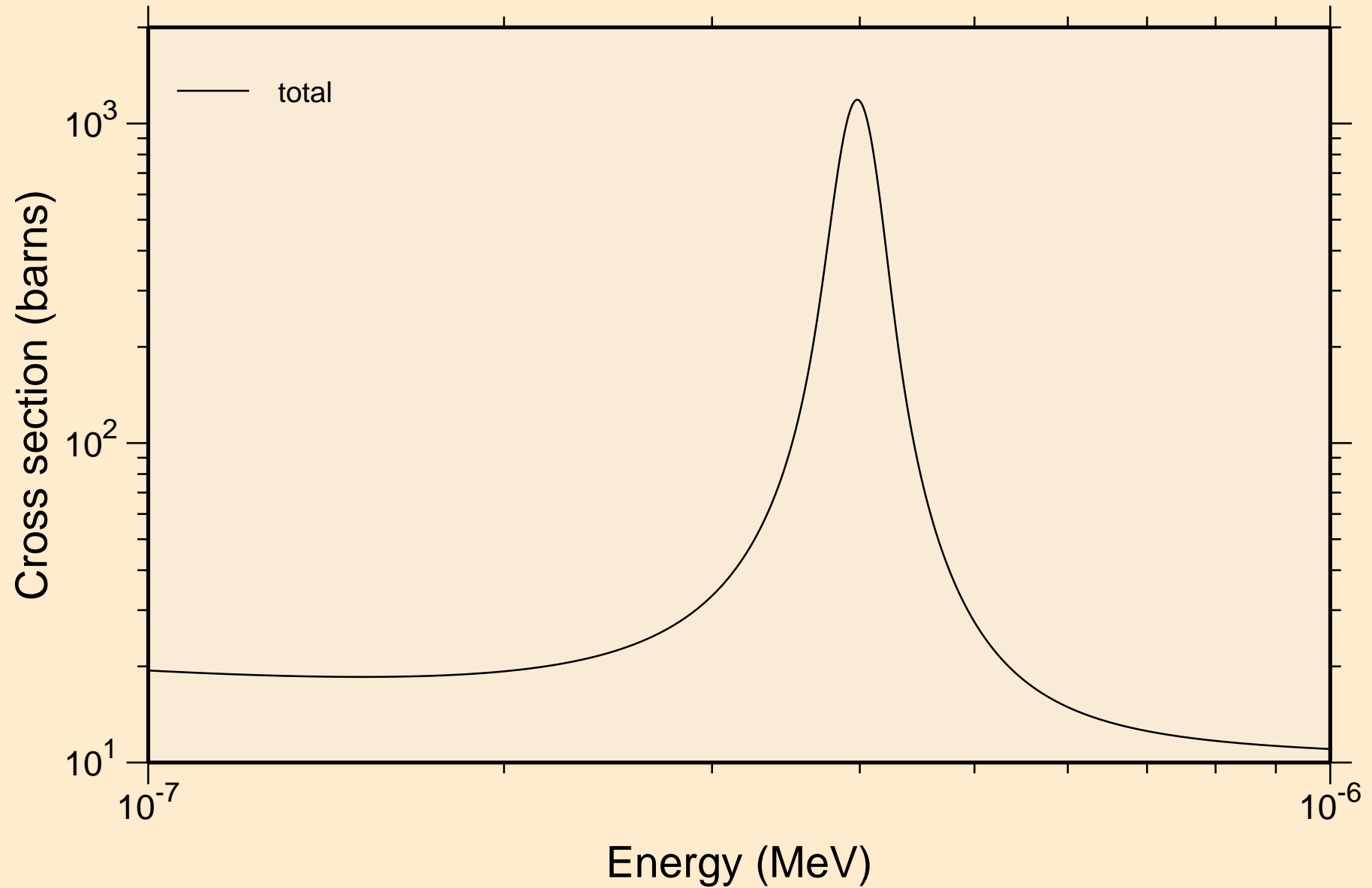


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

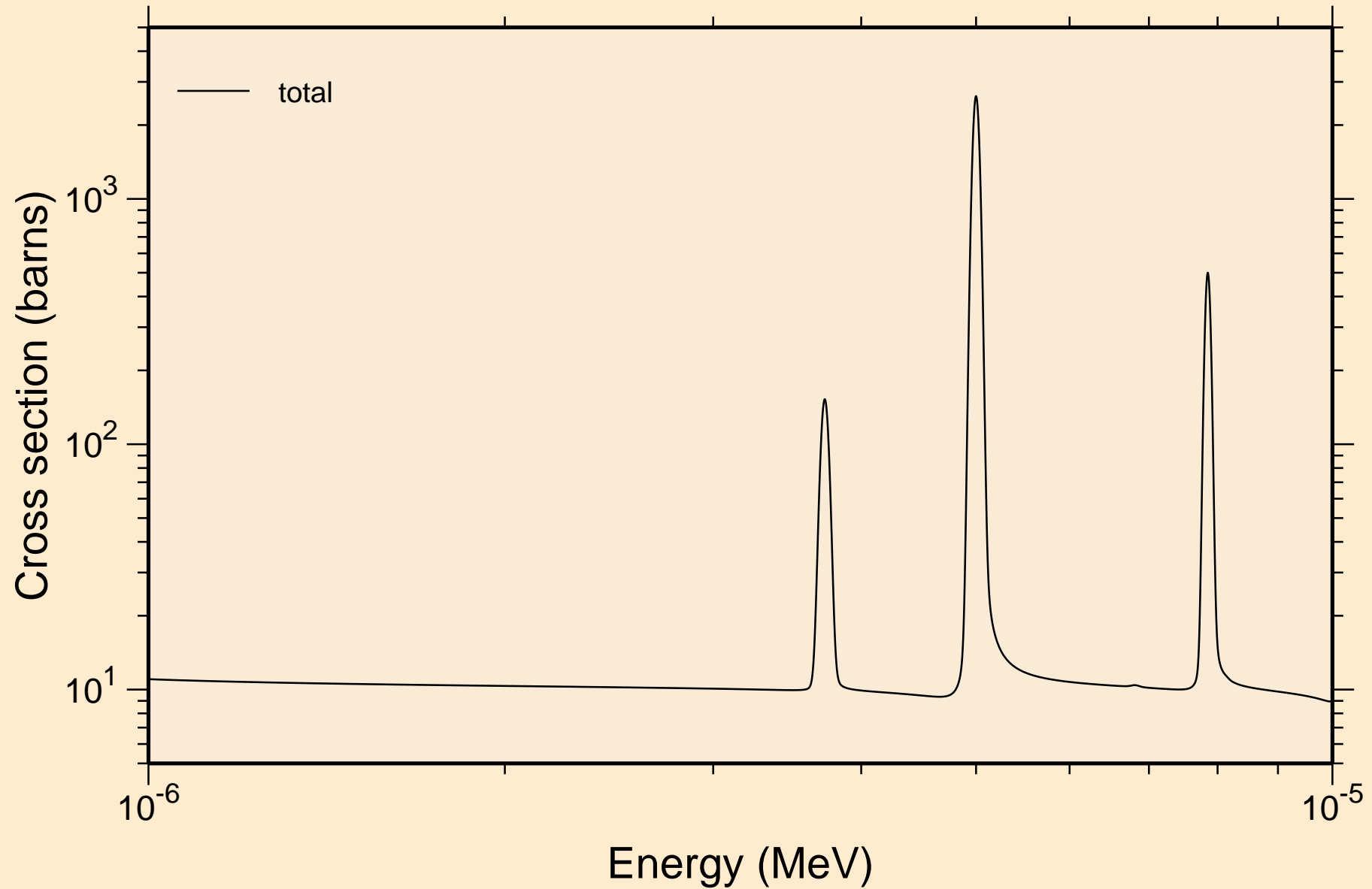
Principal cross sections



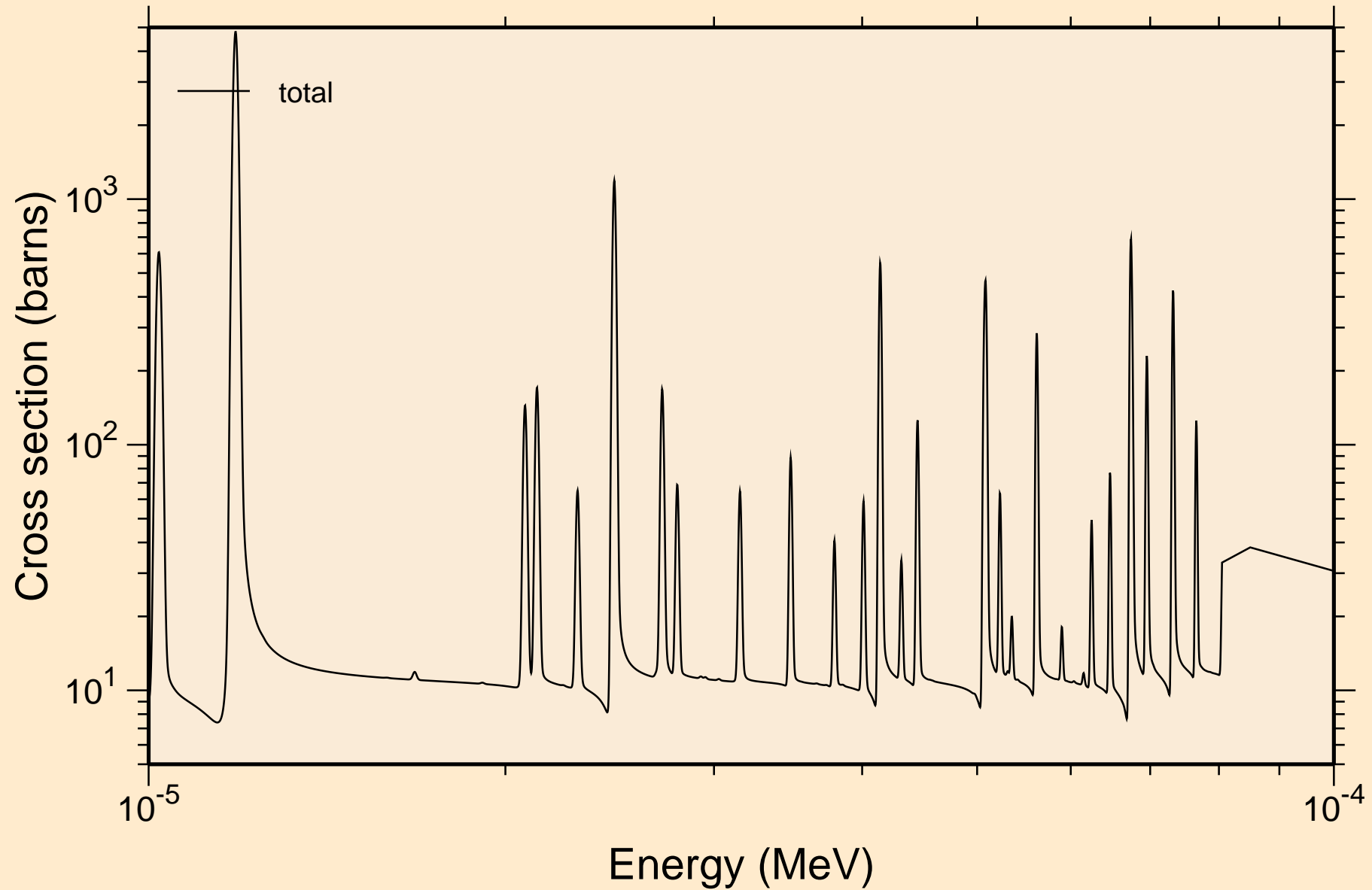
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



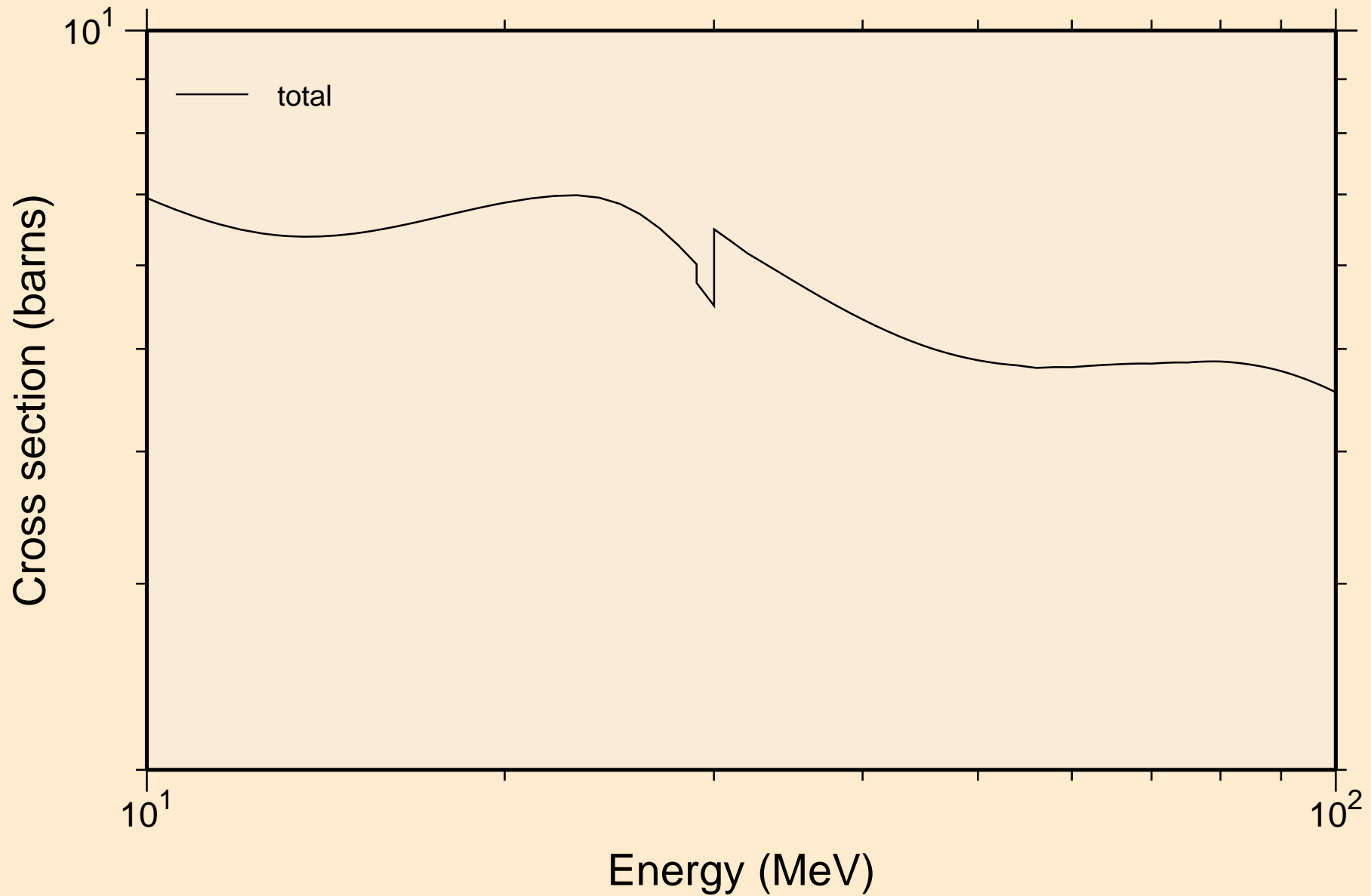
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



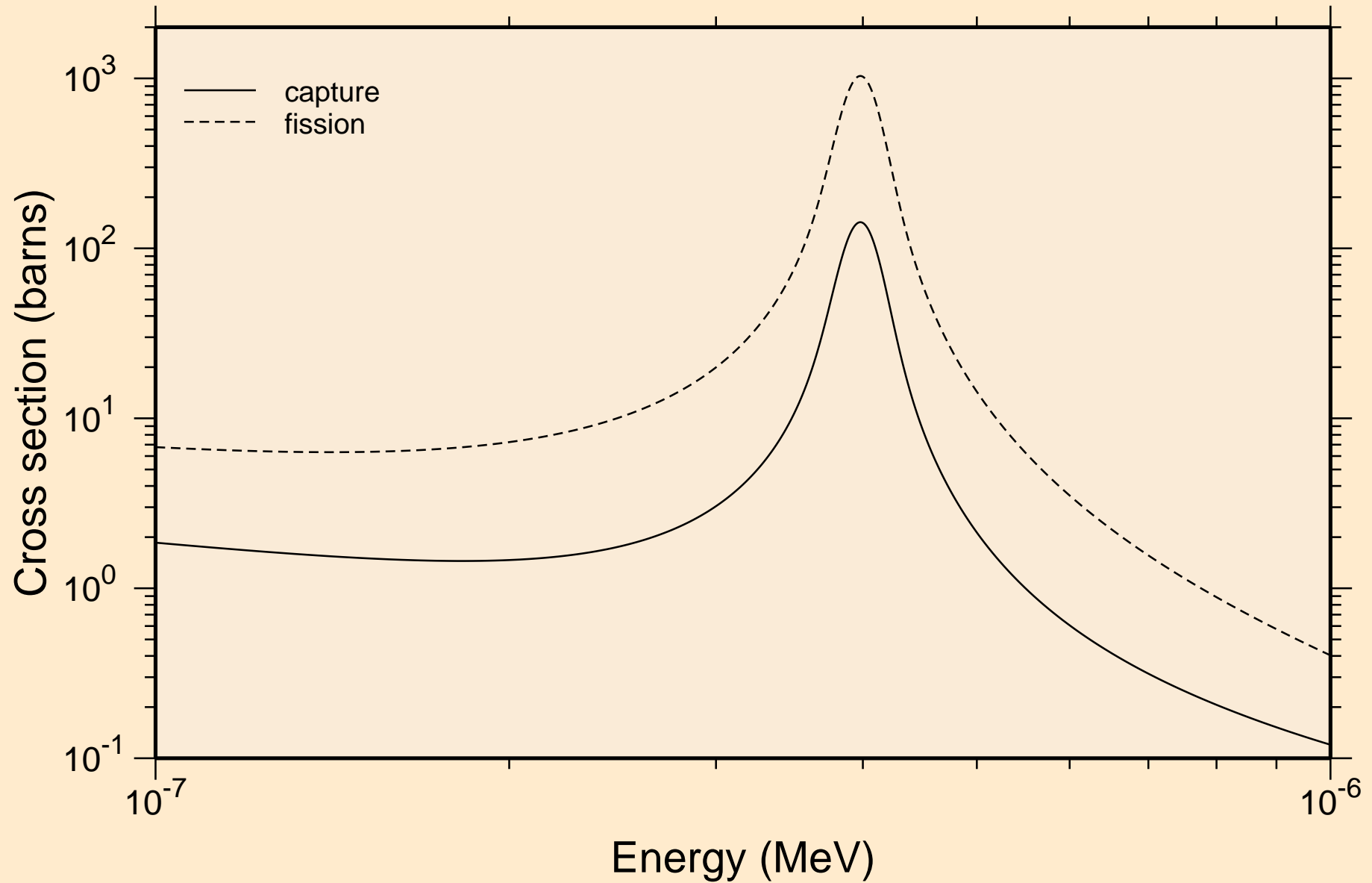
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



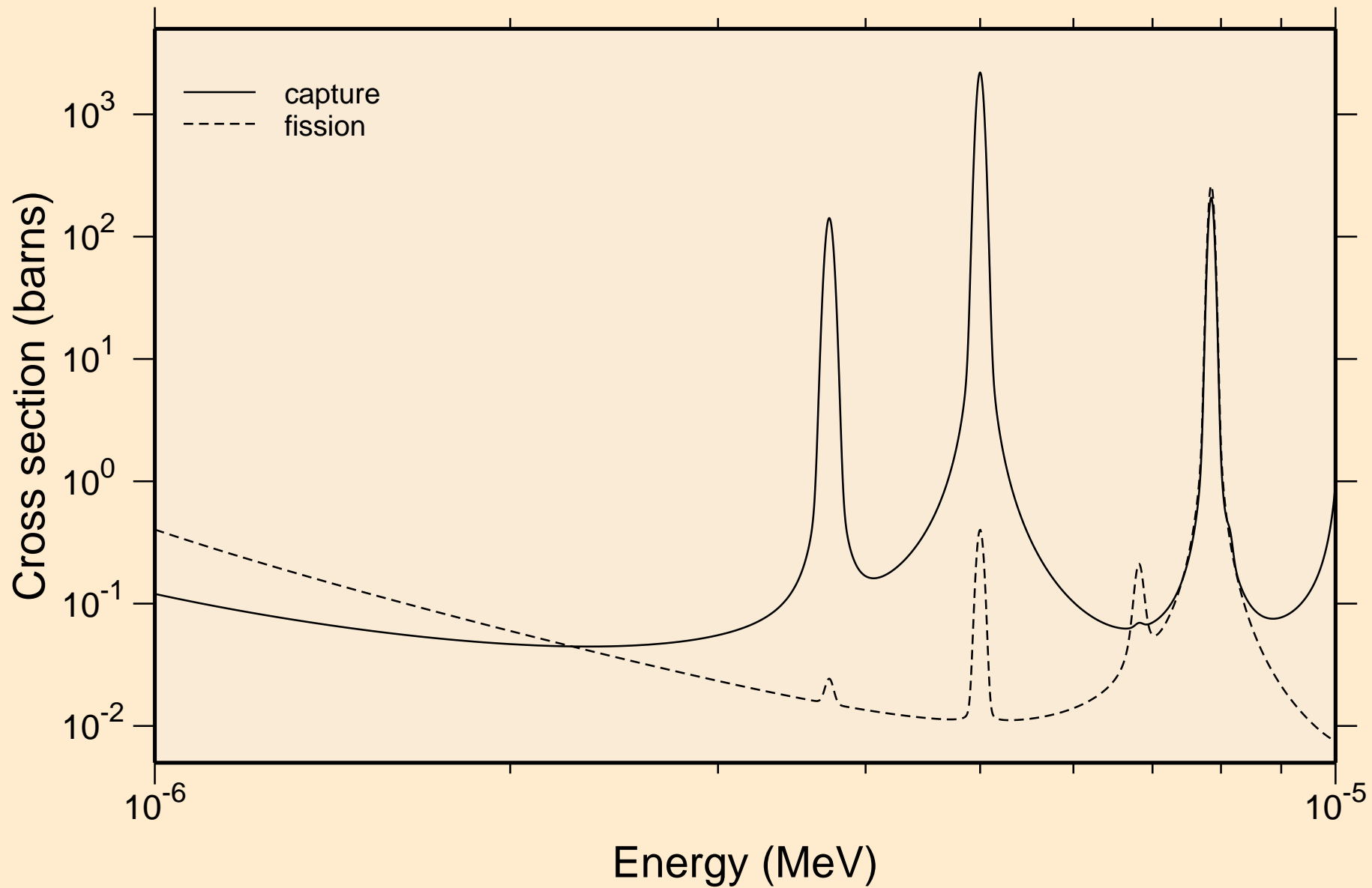
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



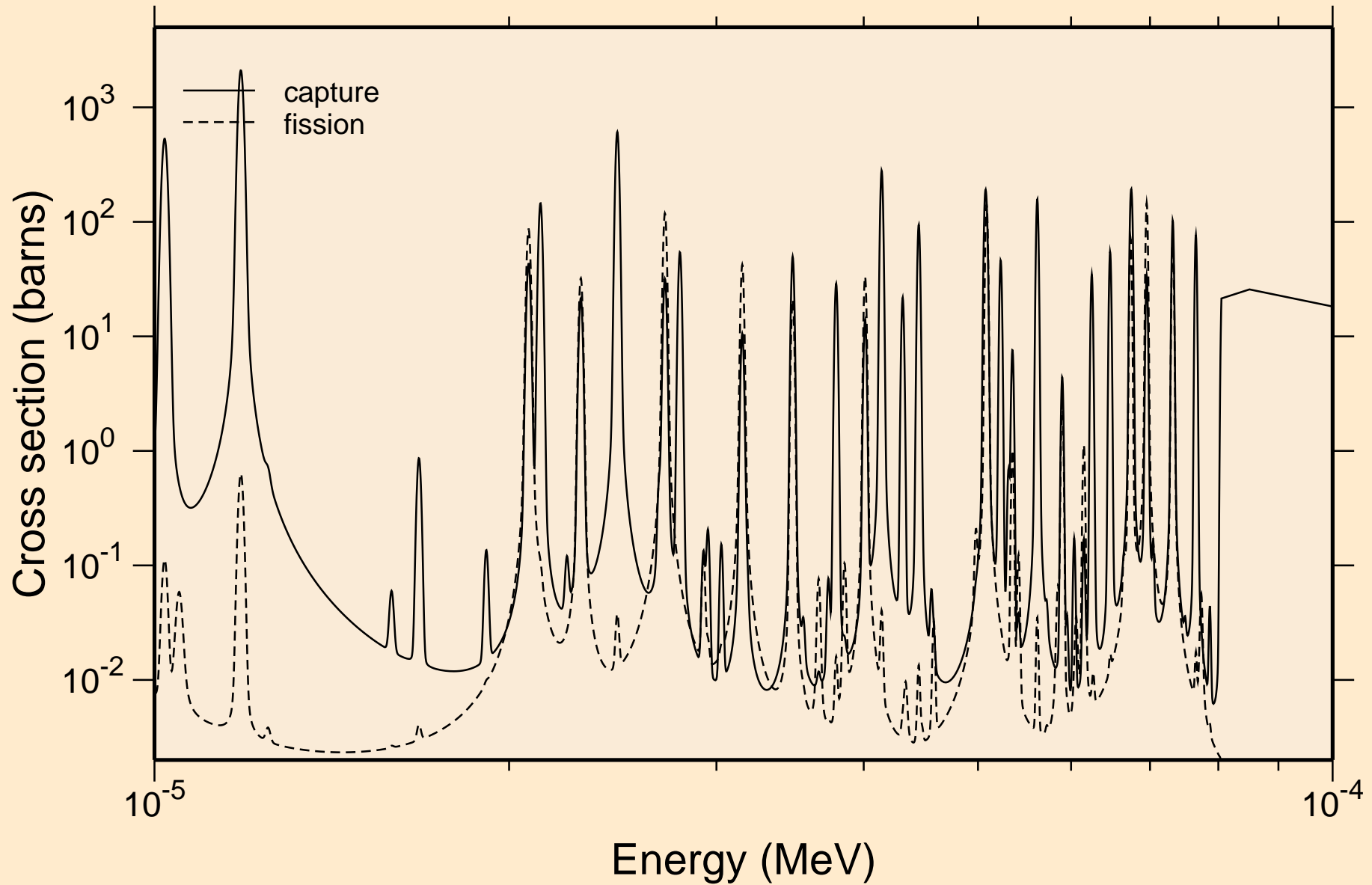
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



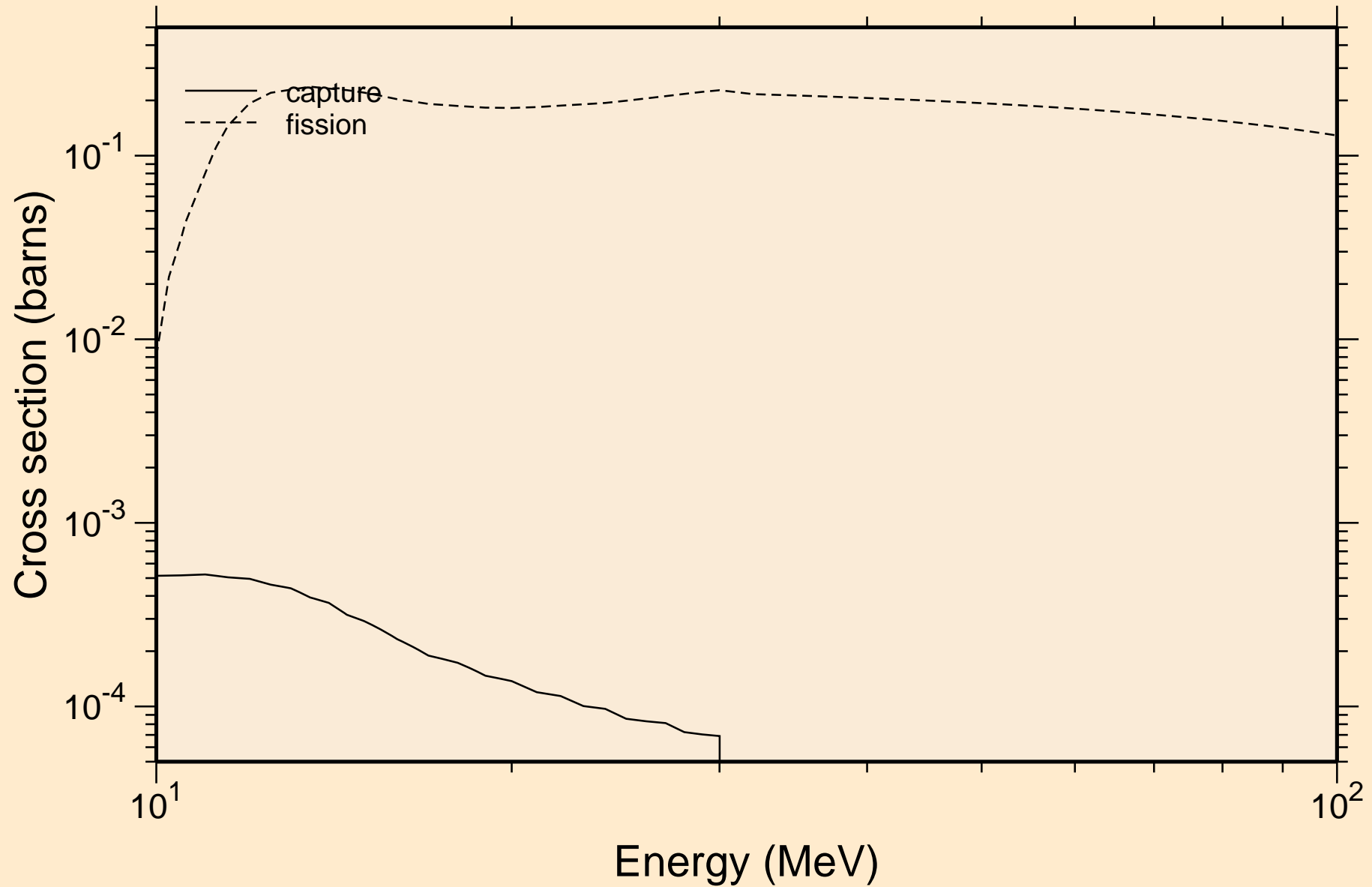
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



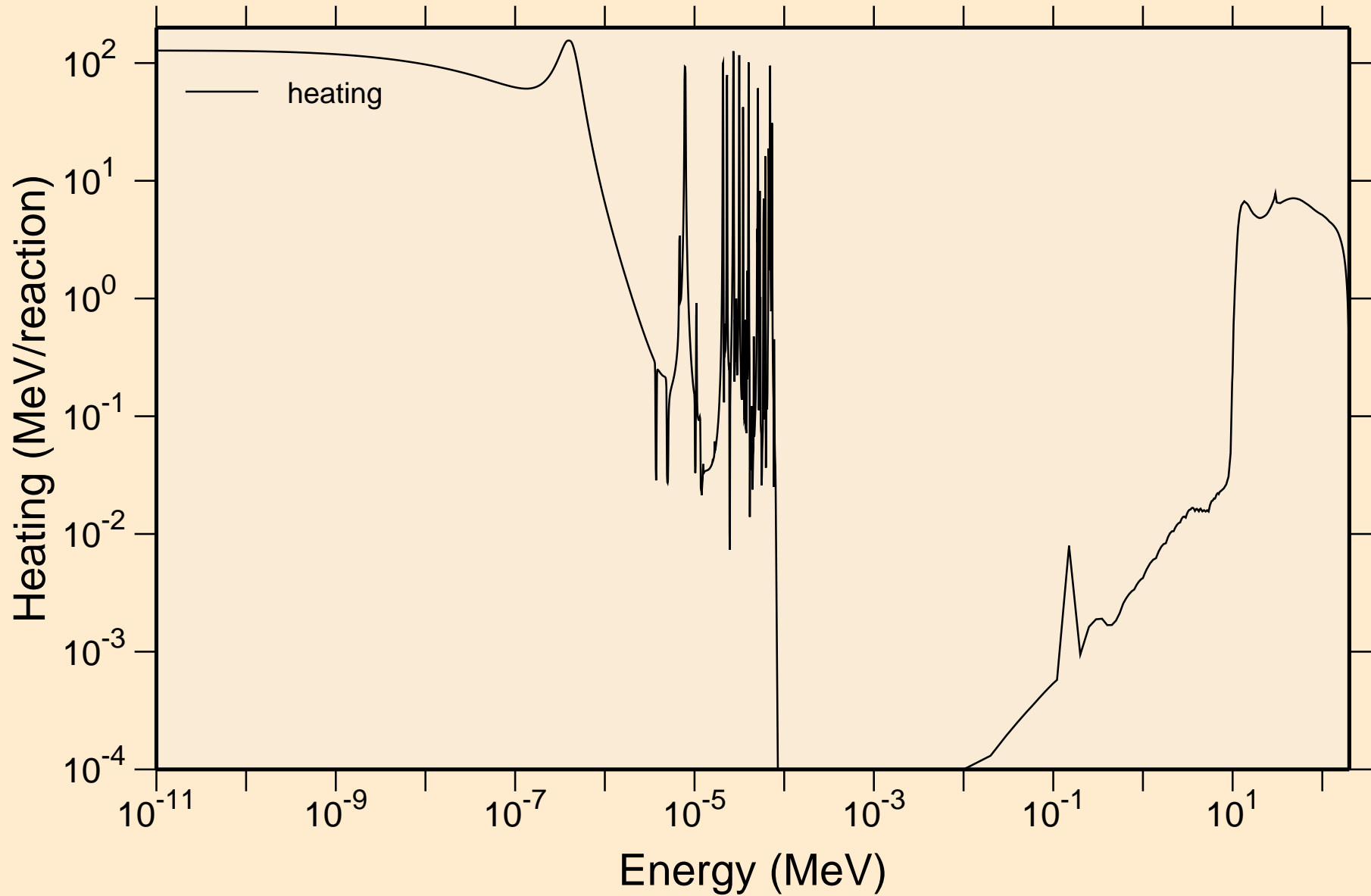
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



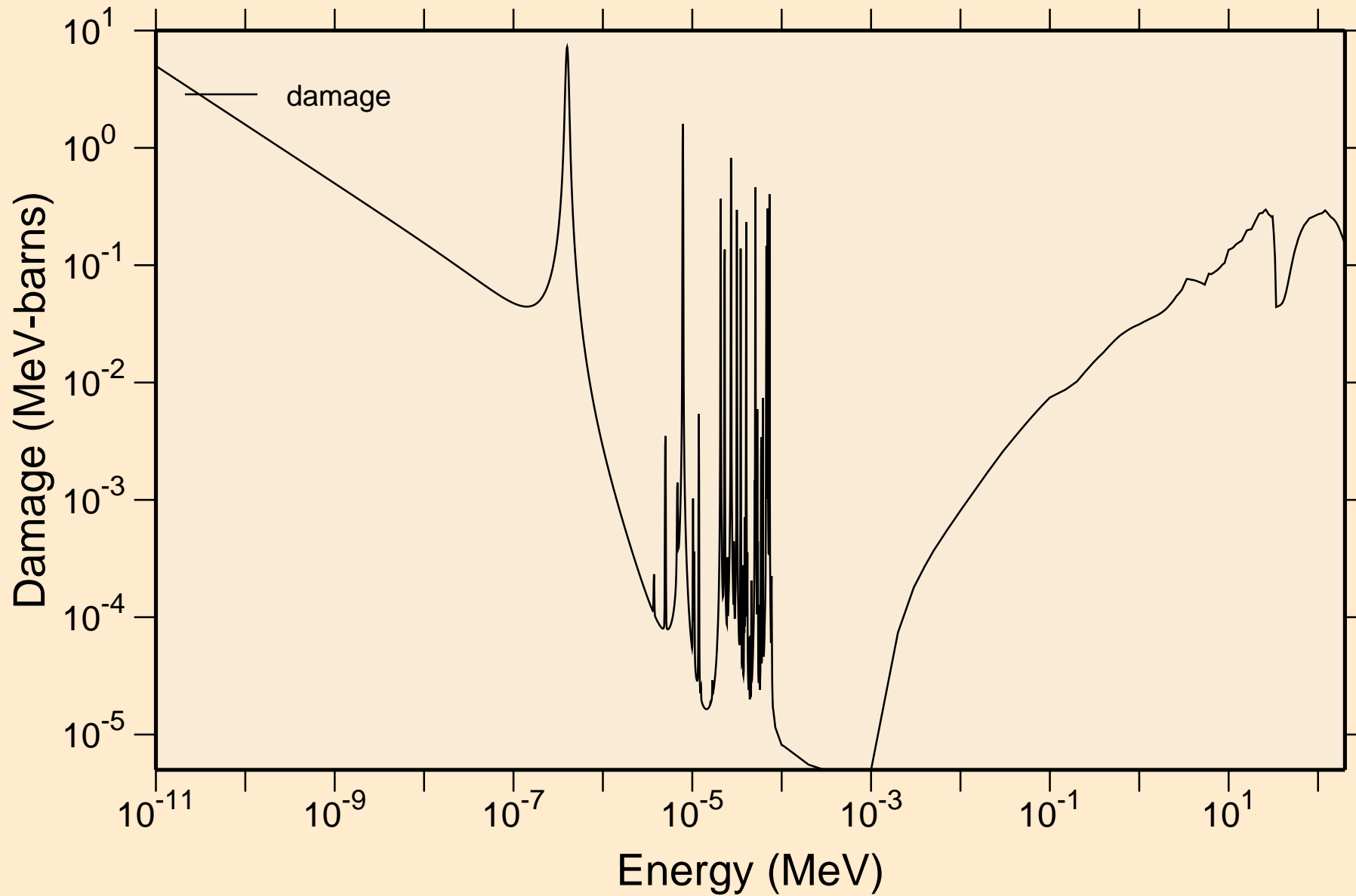
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



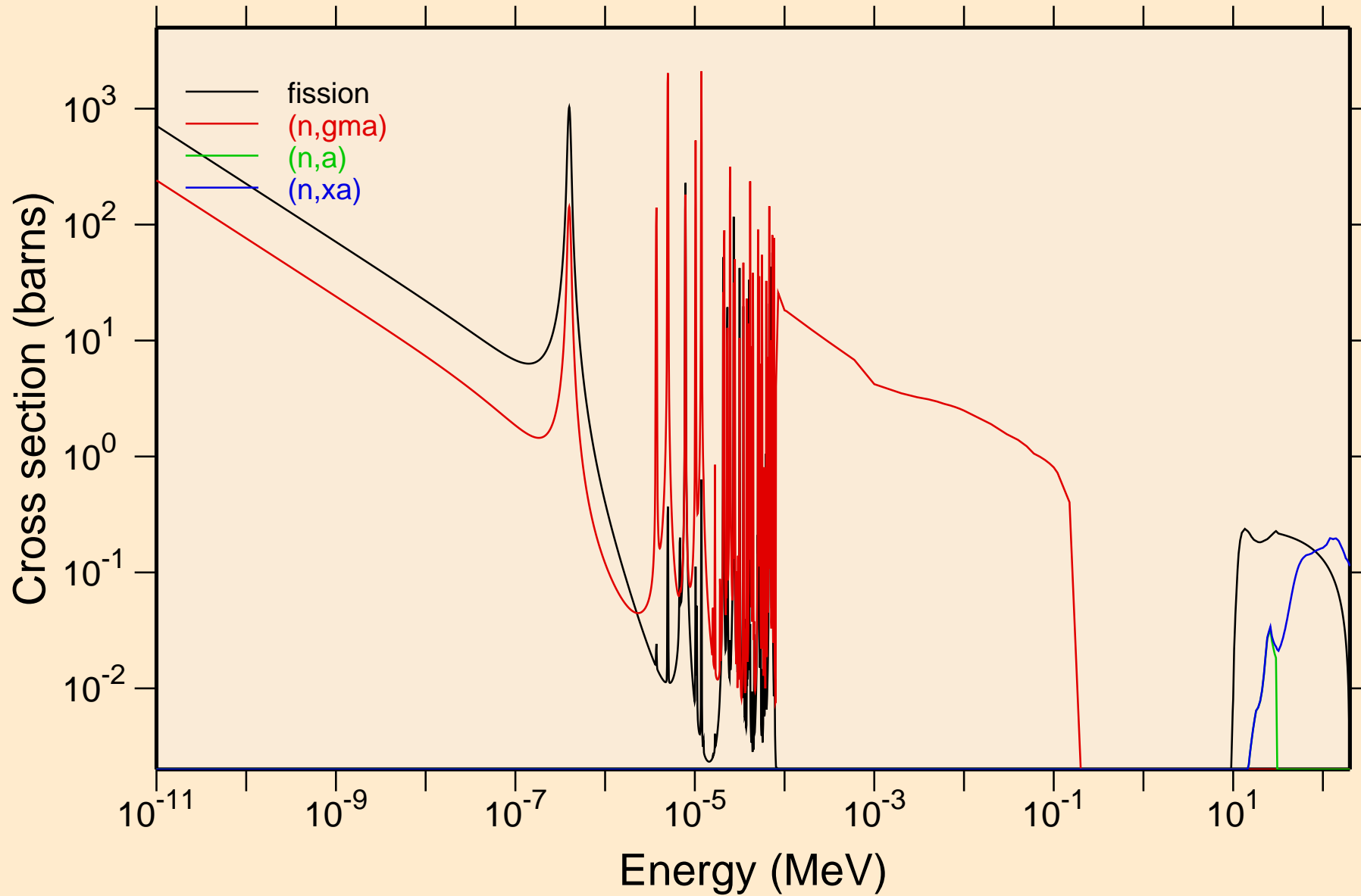
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

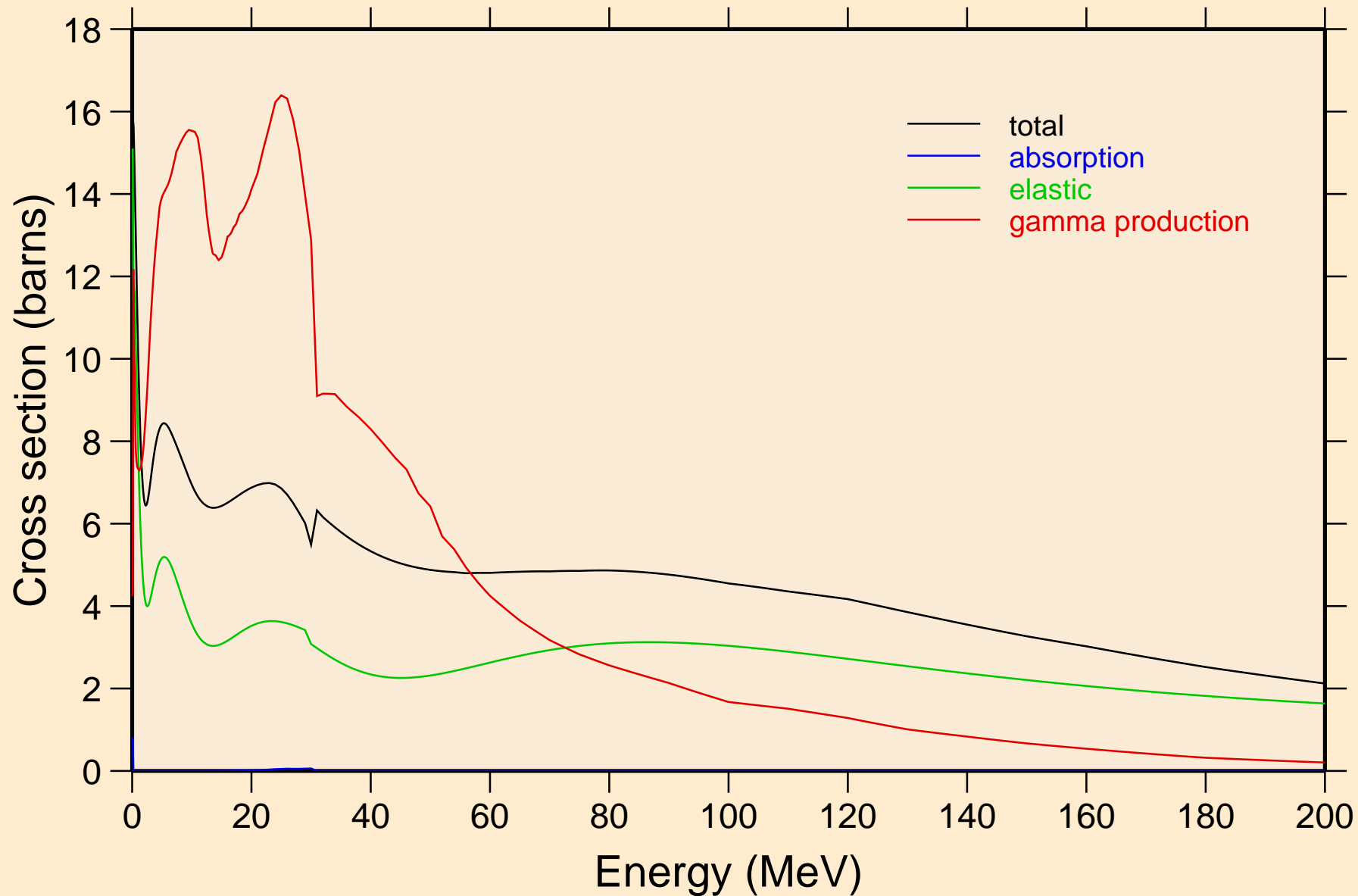


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

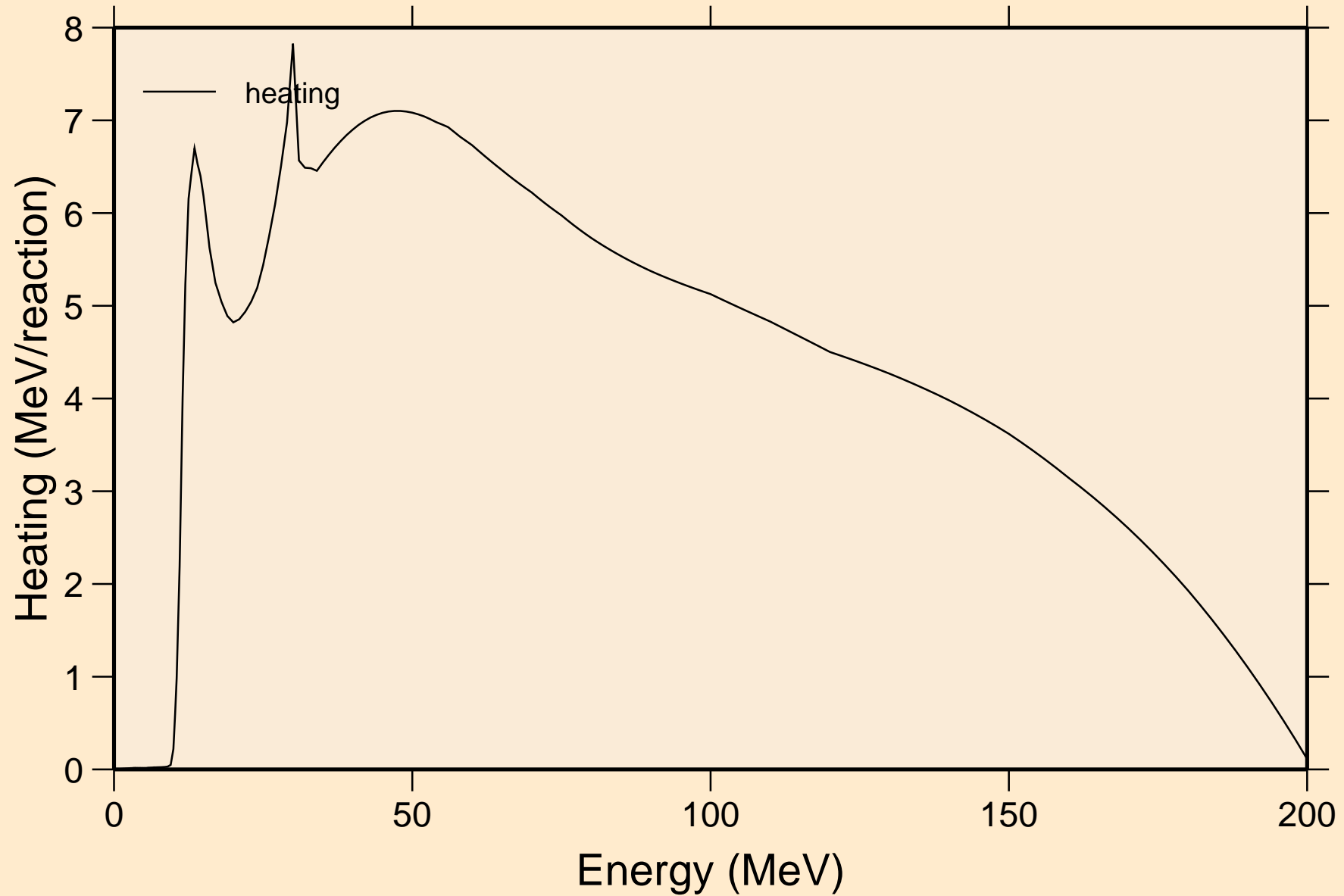


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

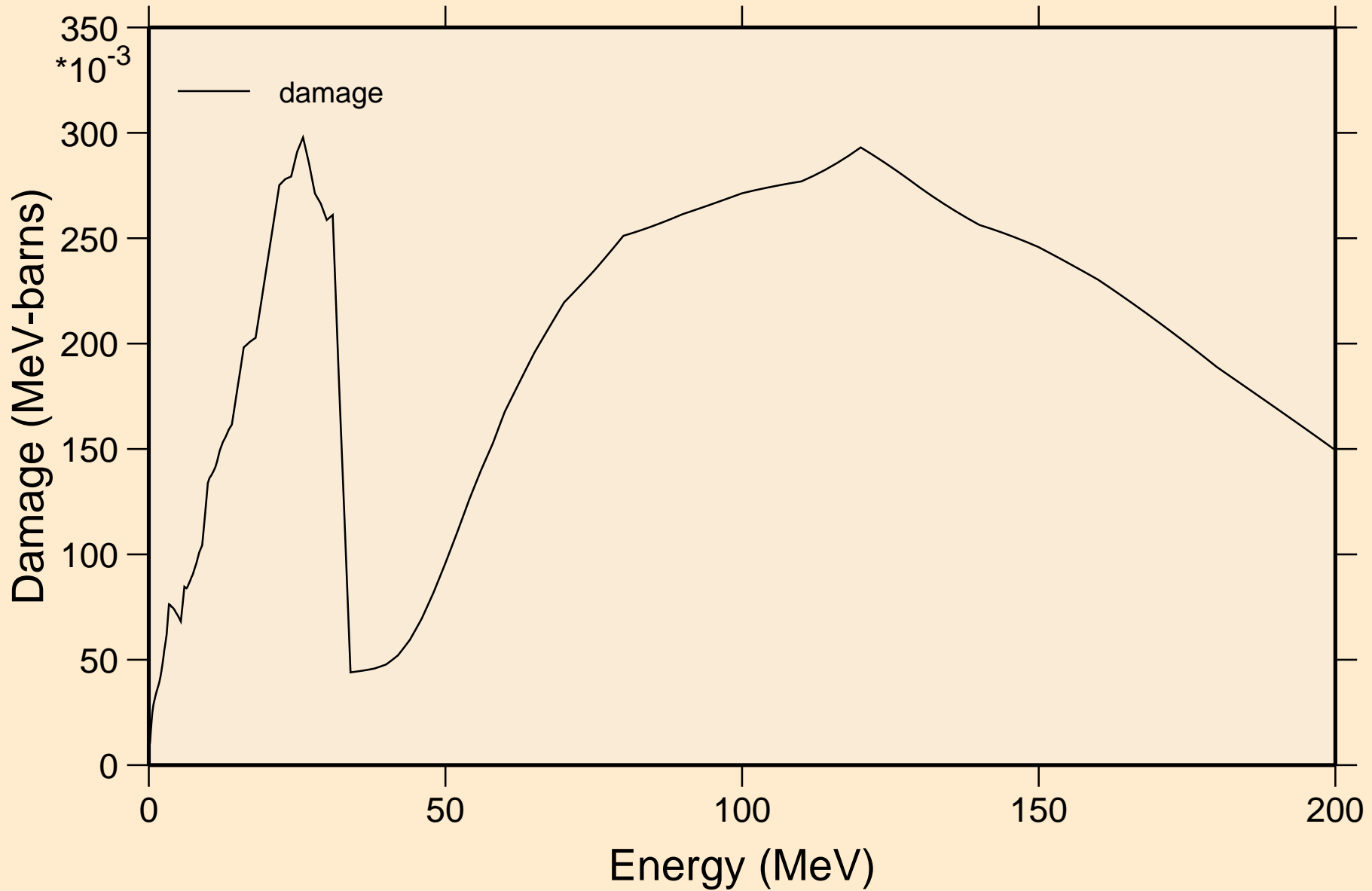
Principal cross sections



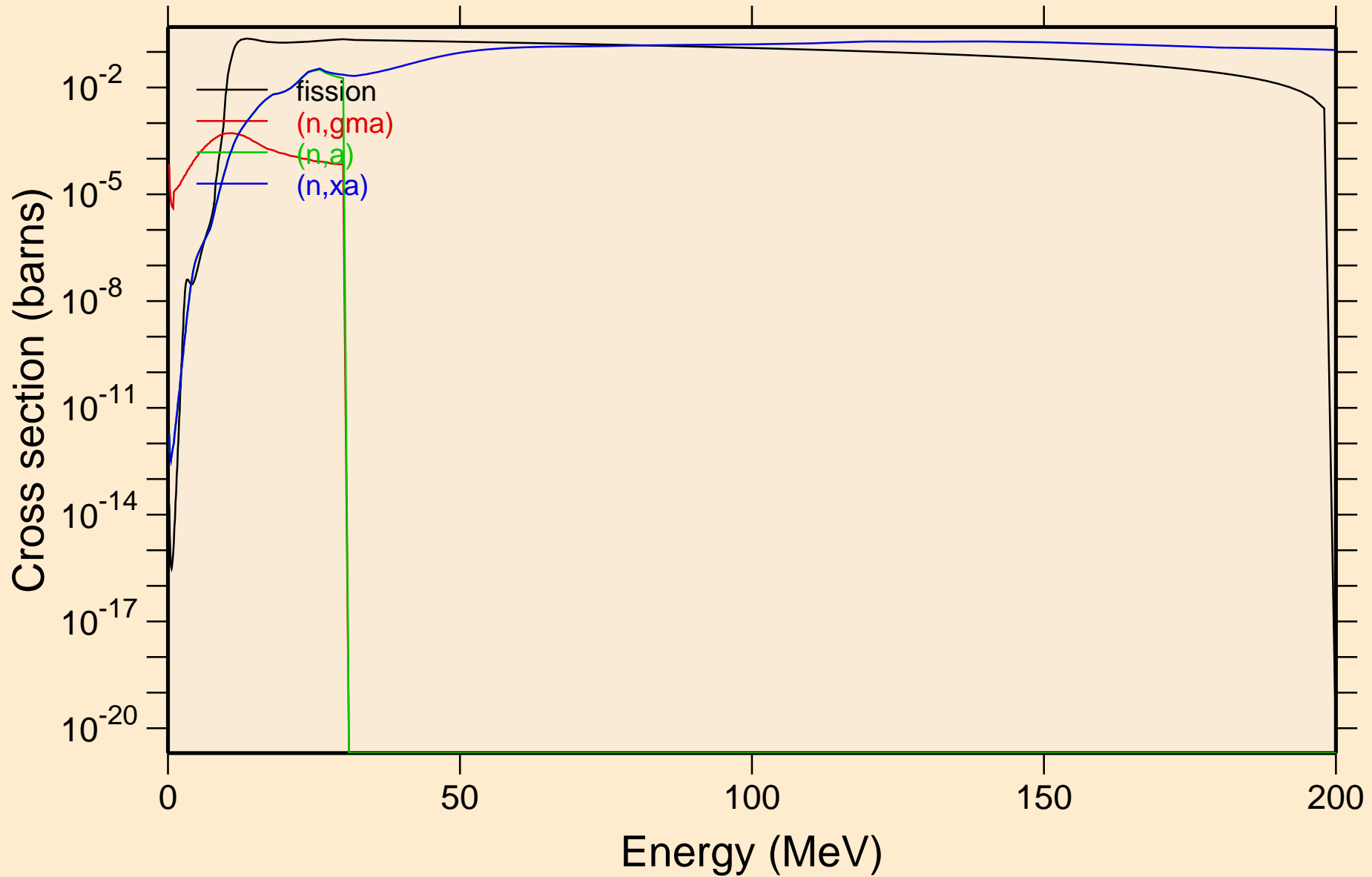
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



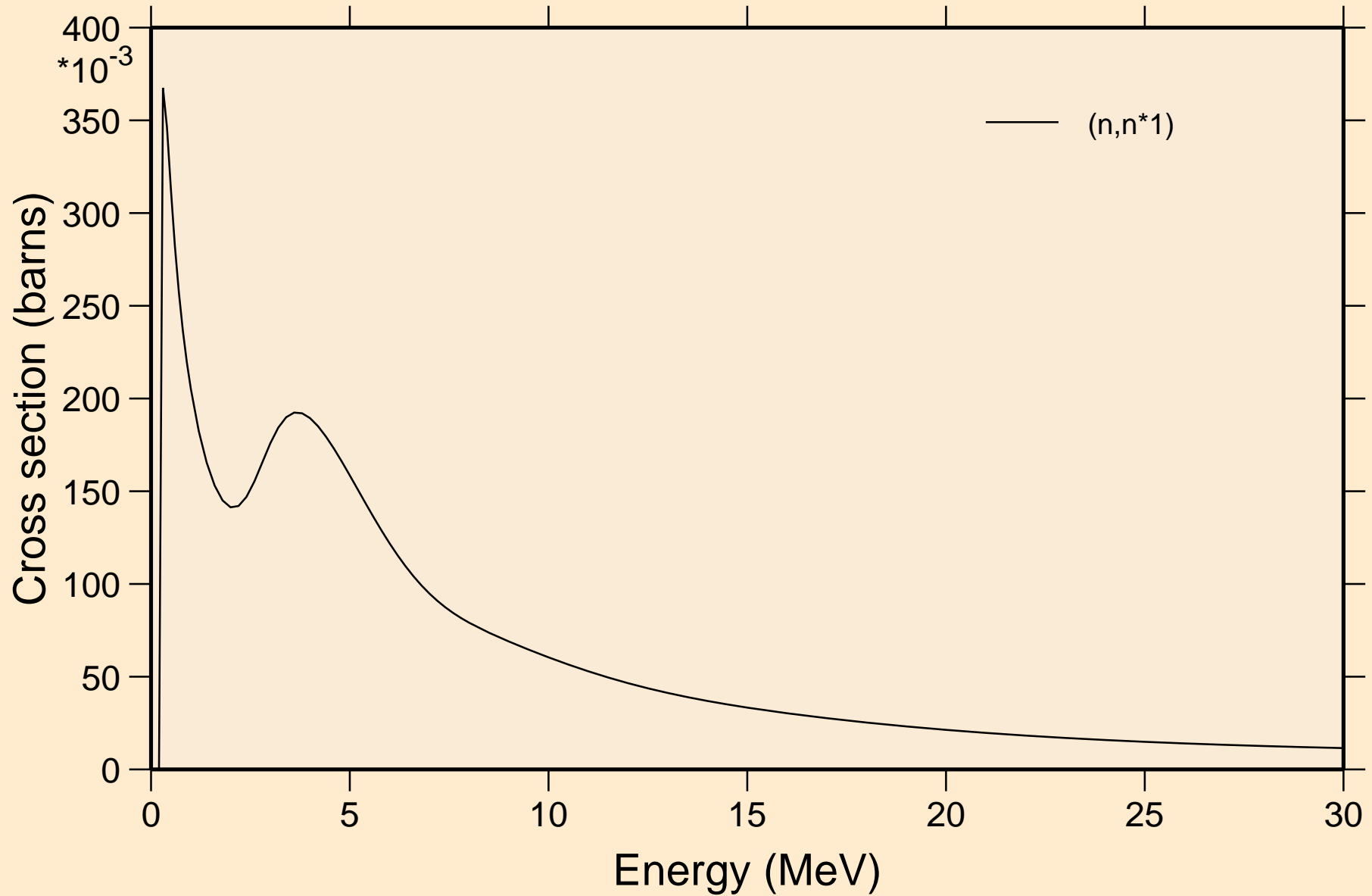
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



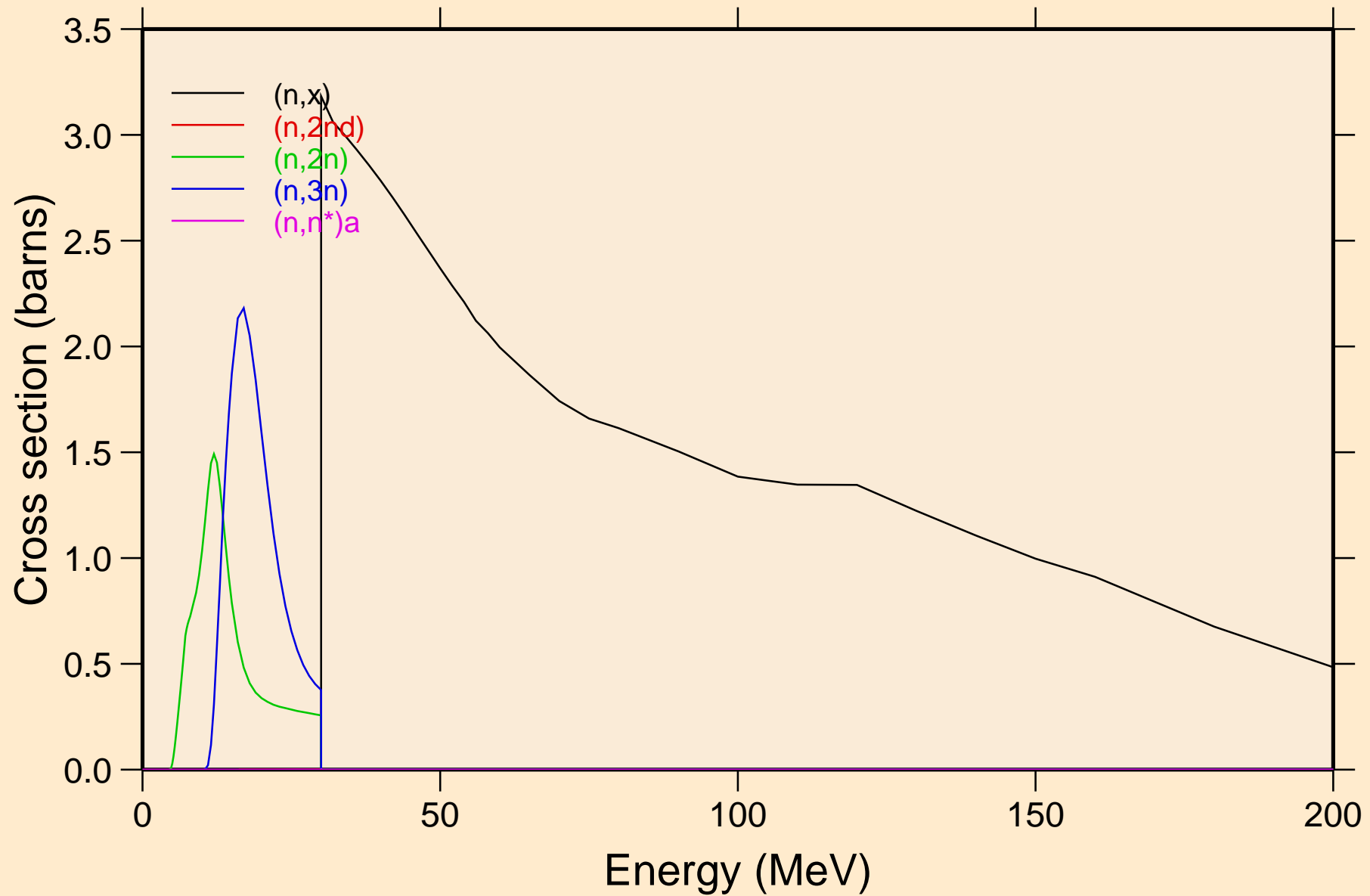
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



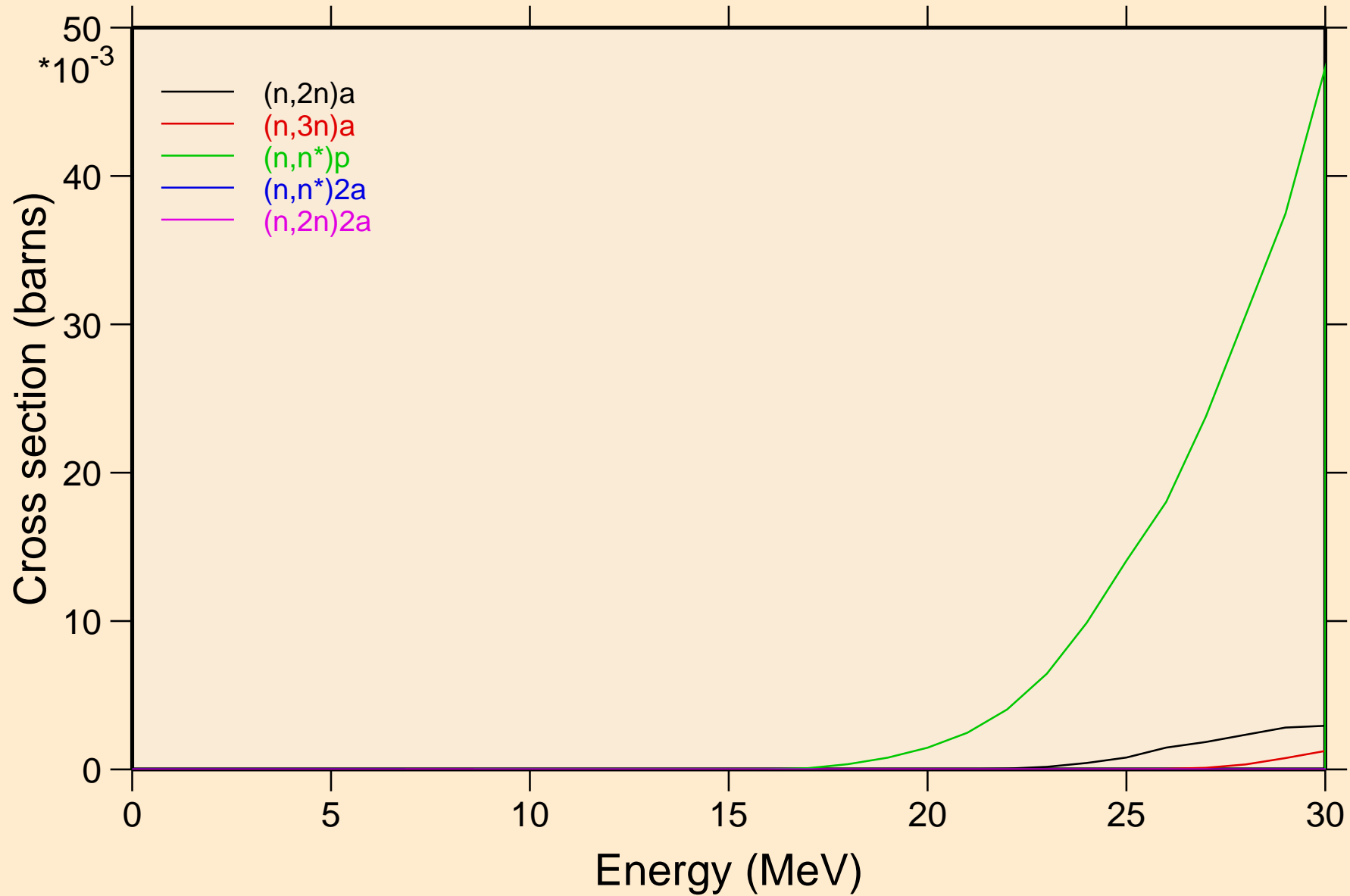
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



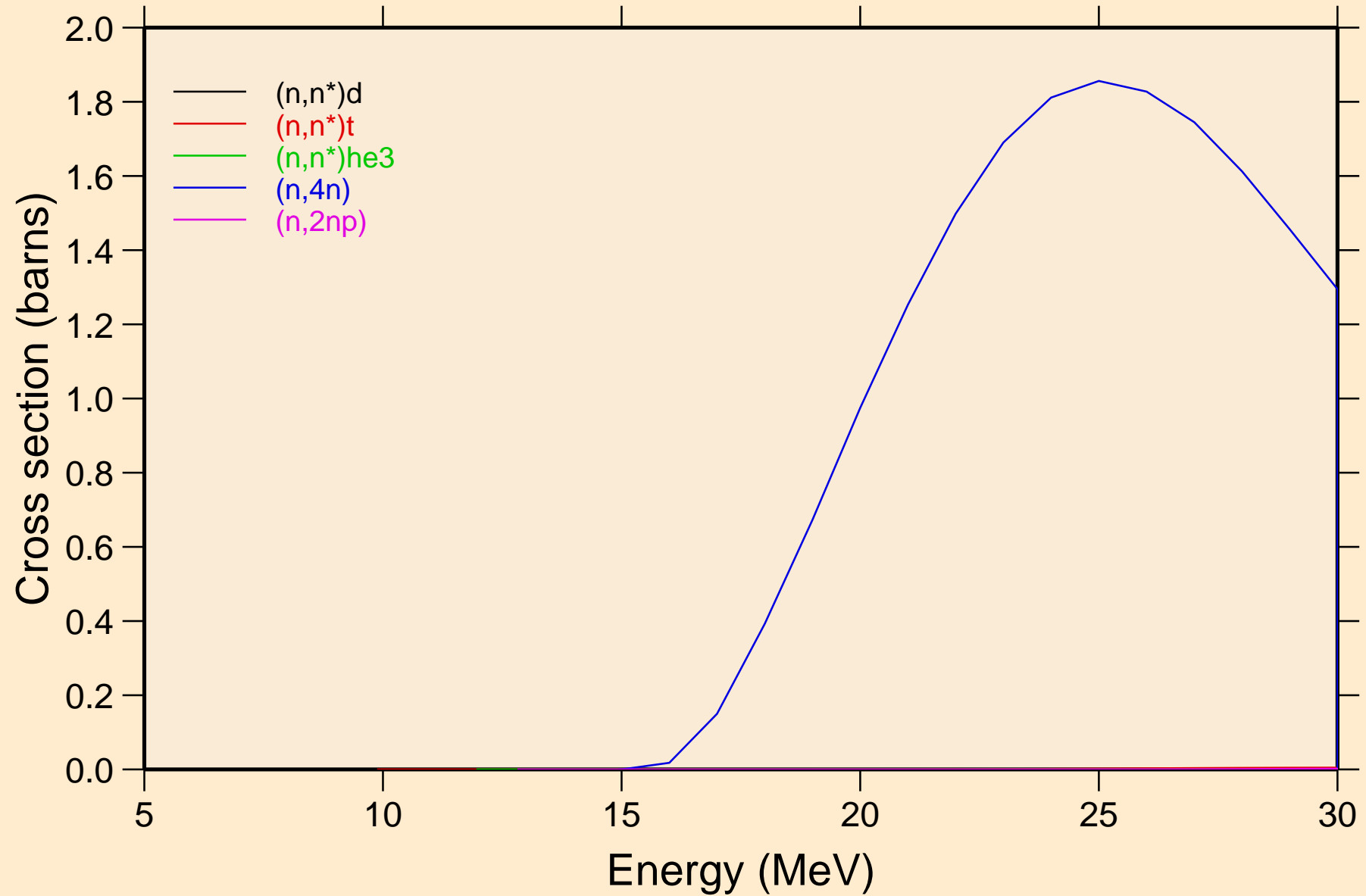
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



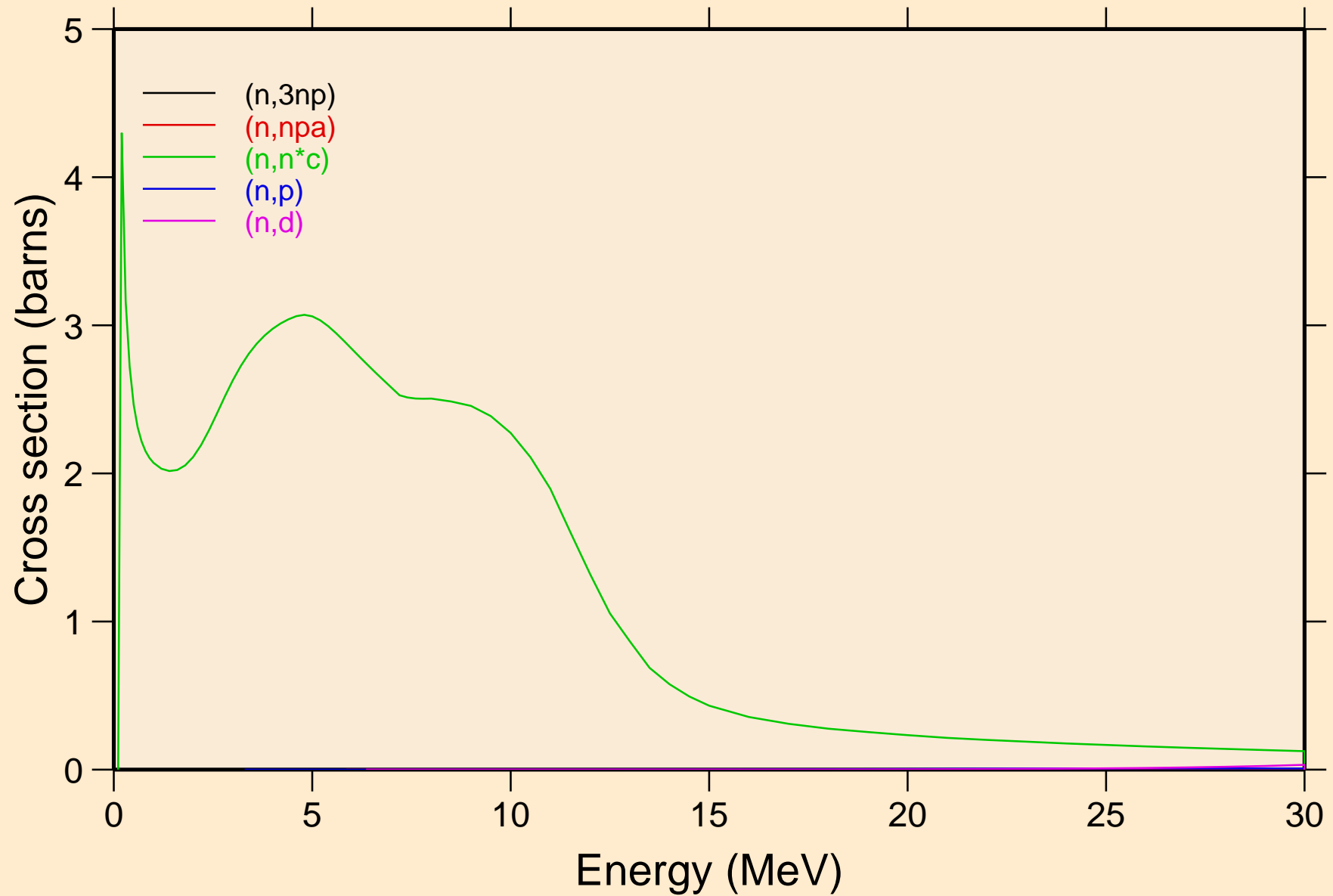
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



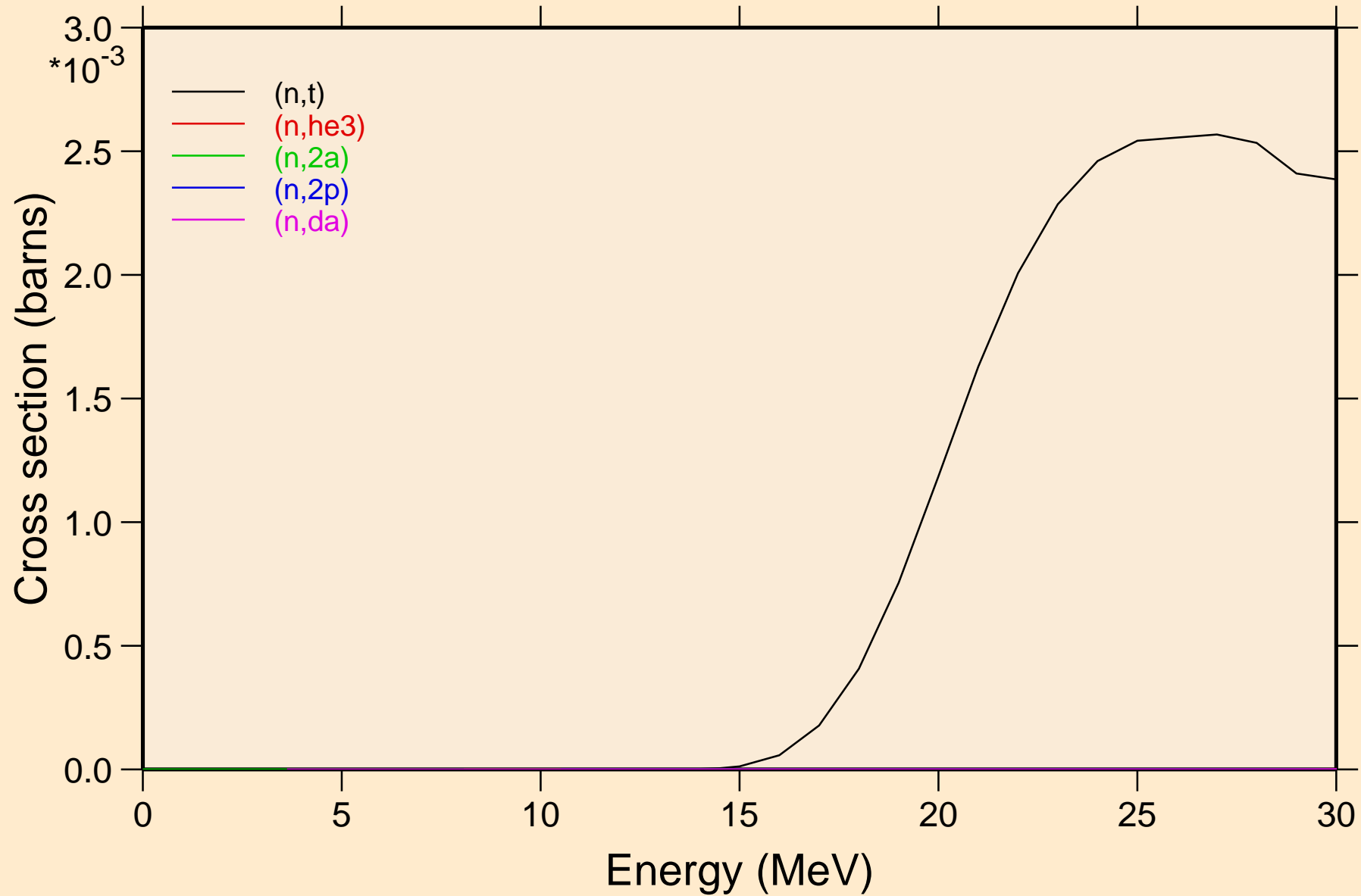
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

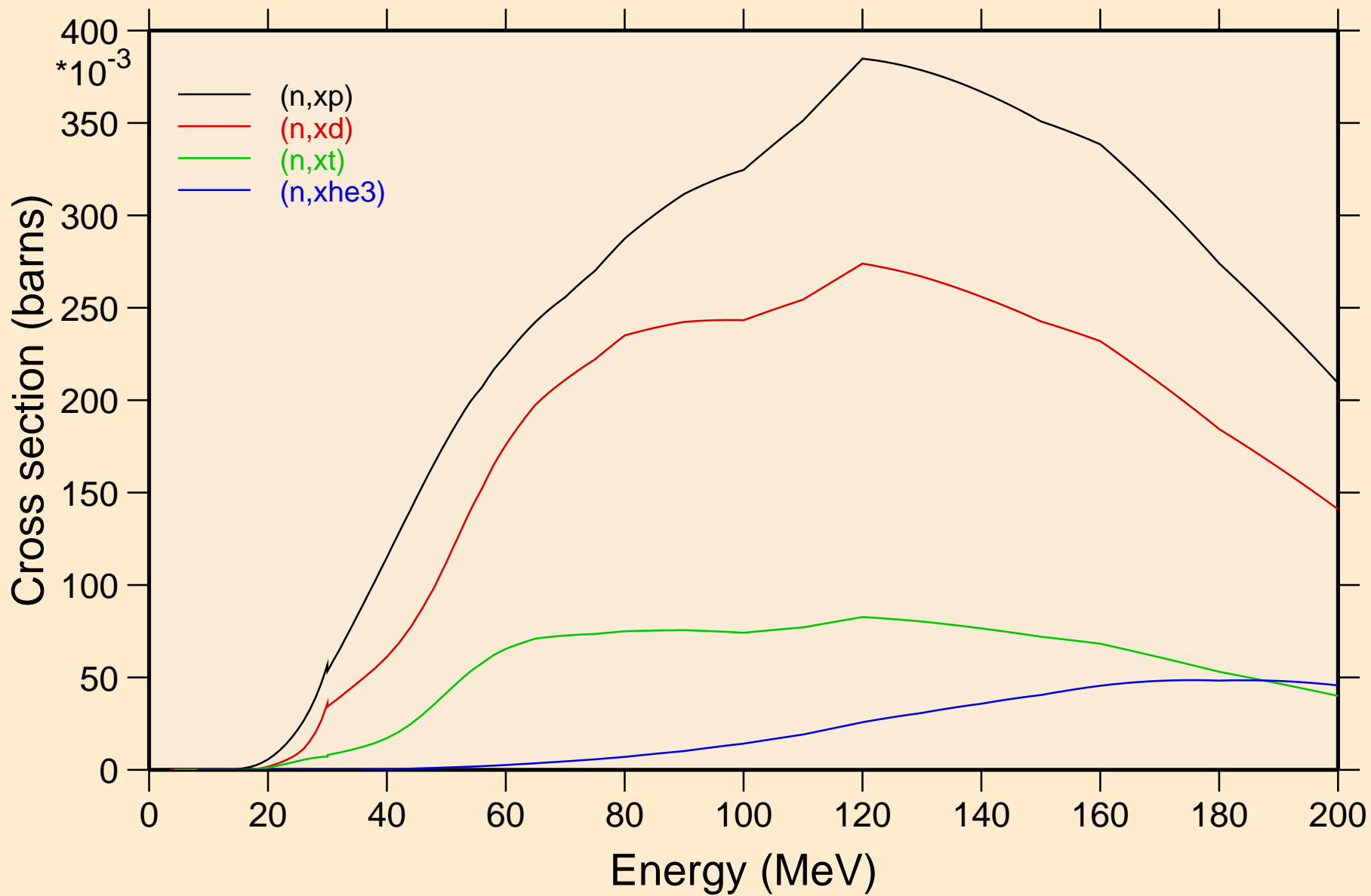


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

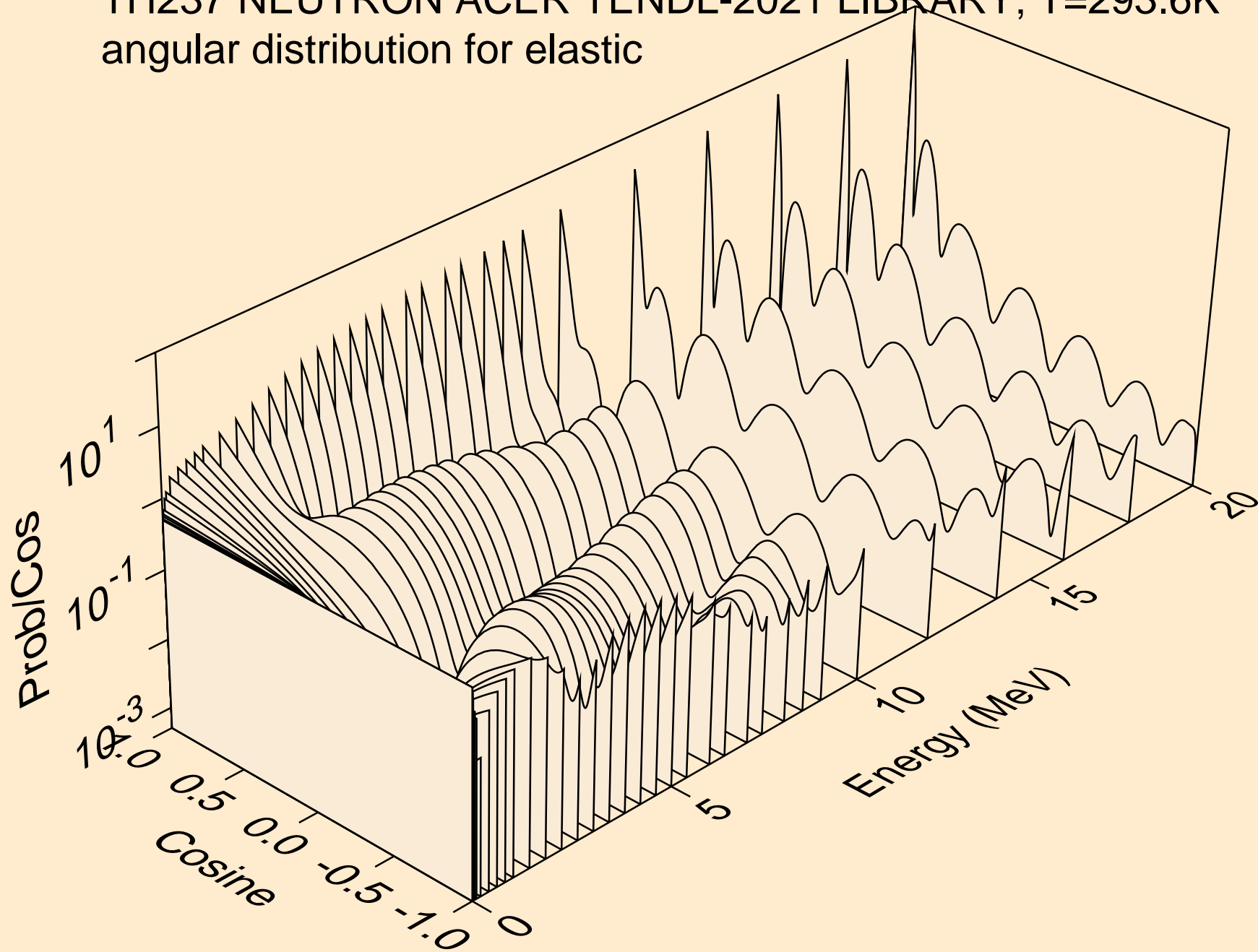


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

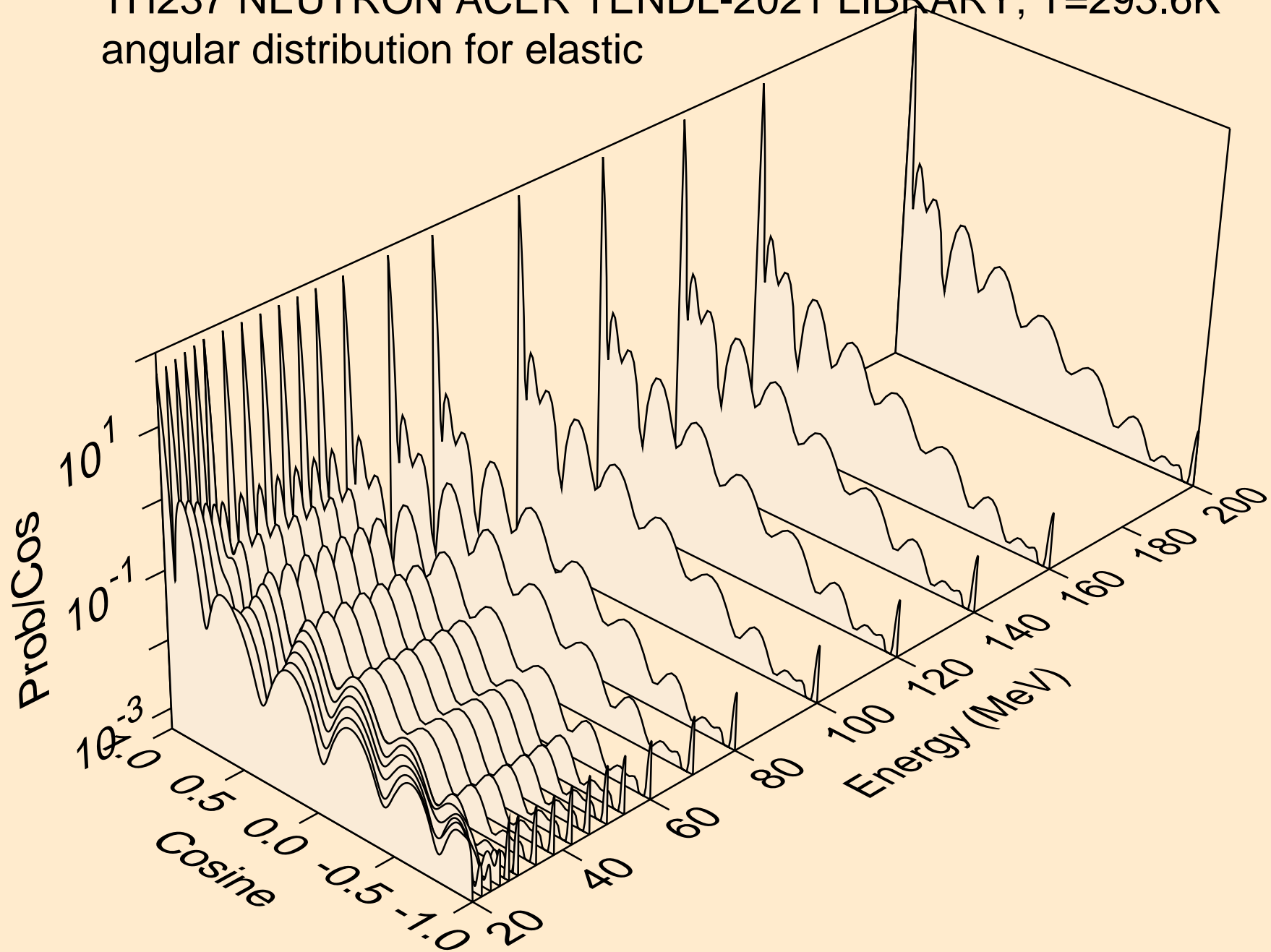
Threshold reactions



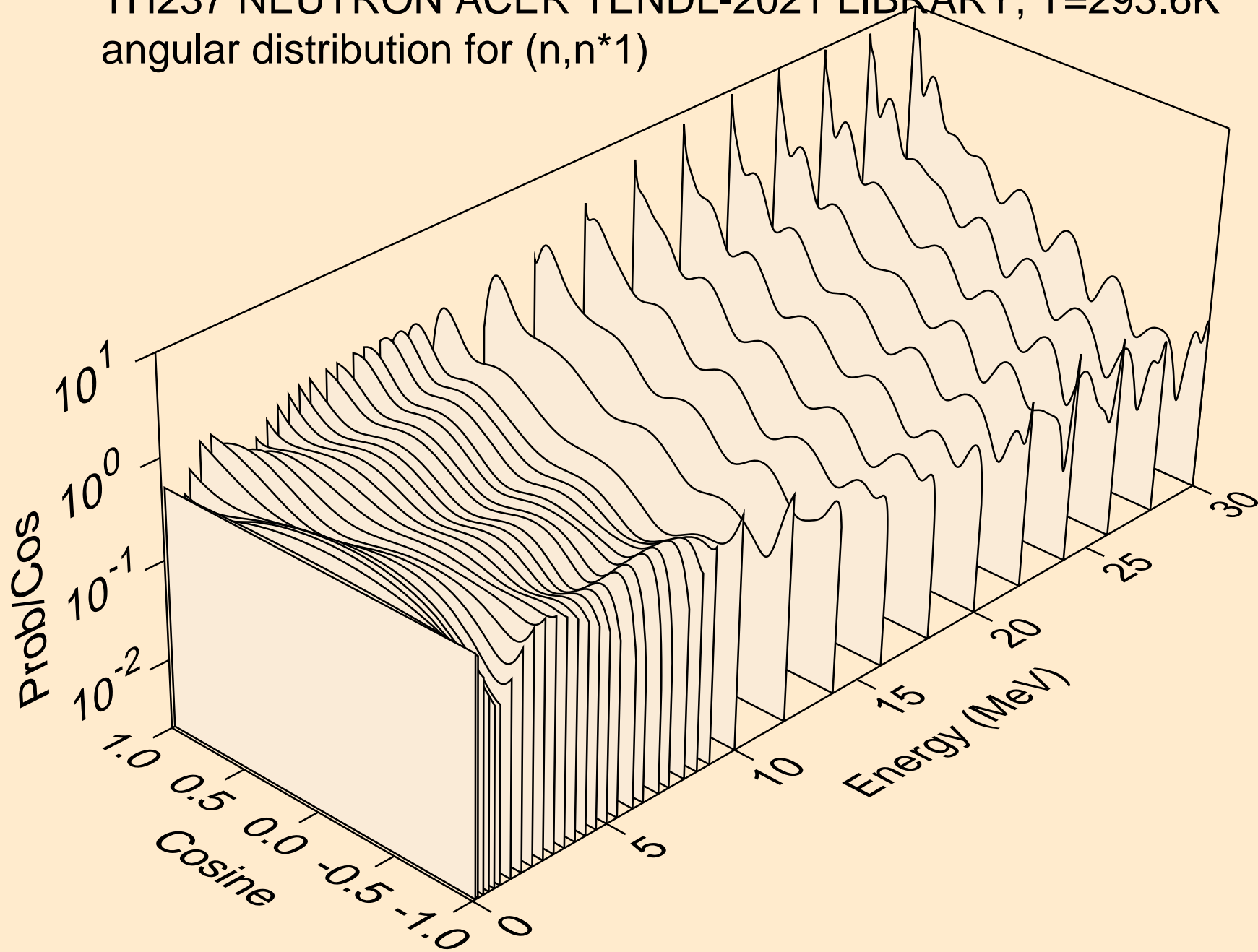
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



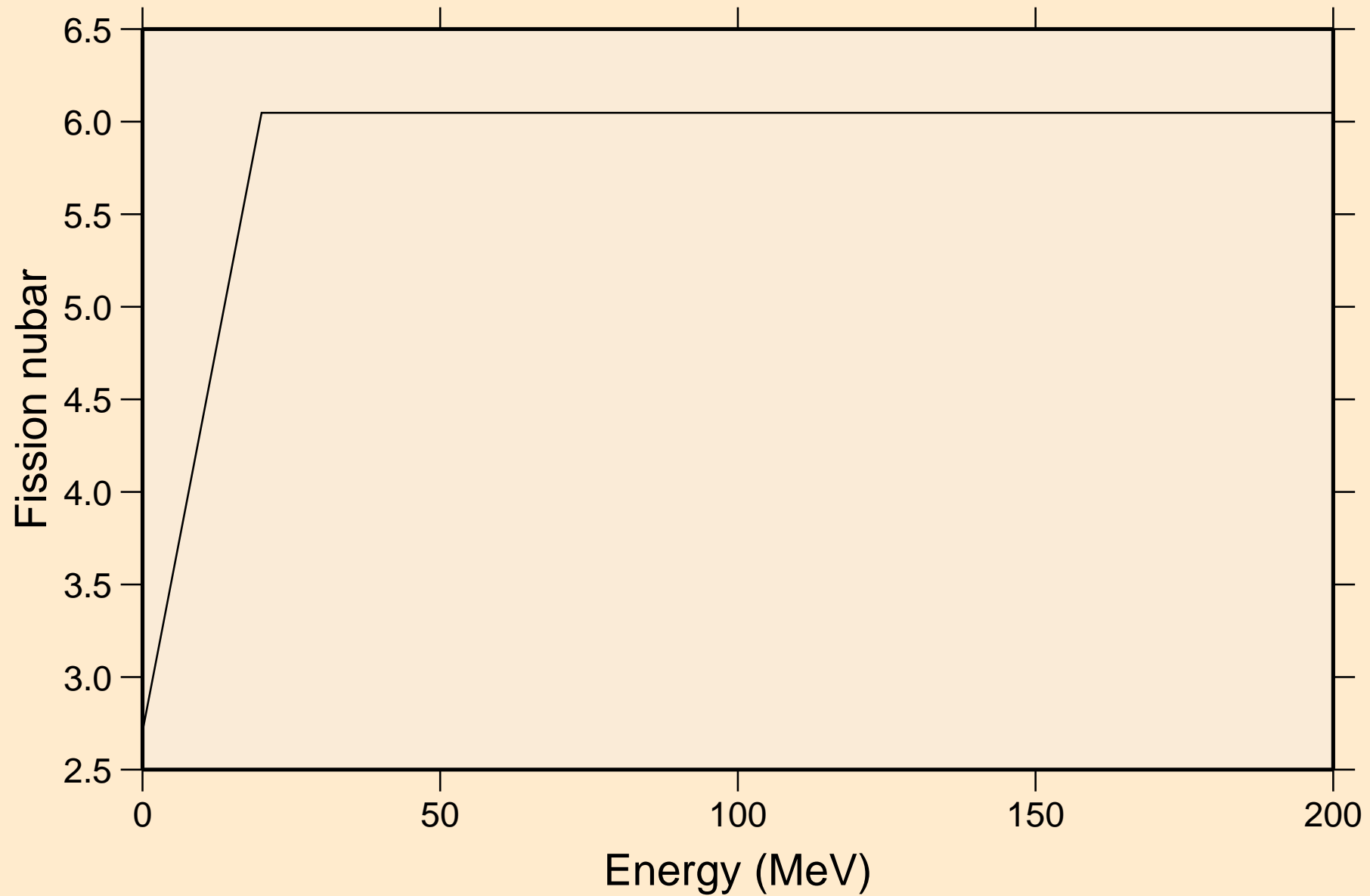
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



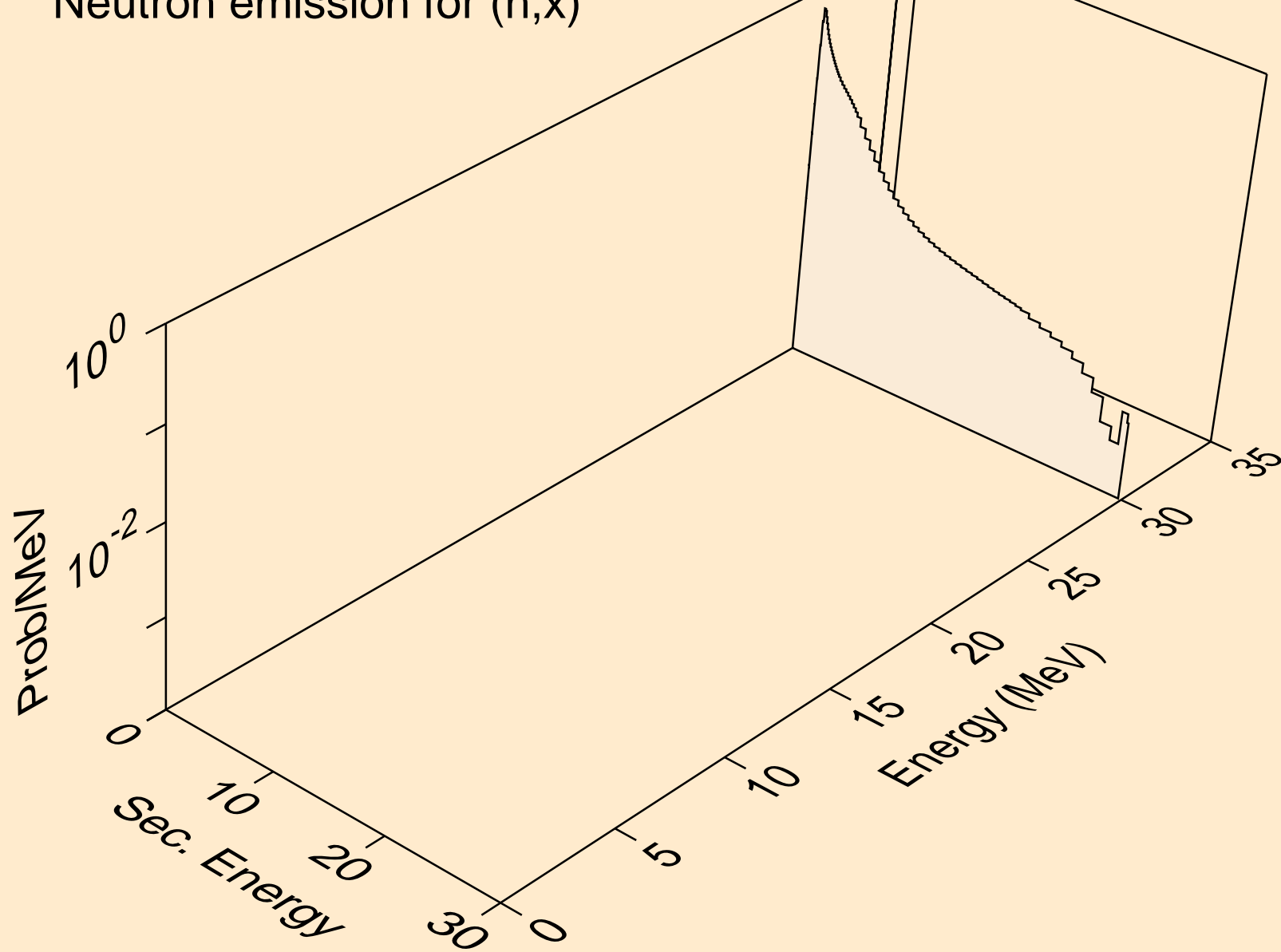
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



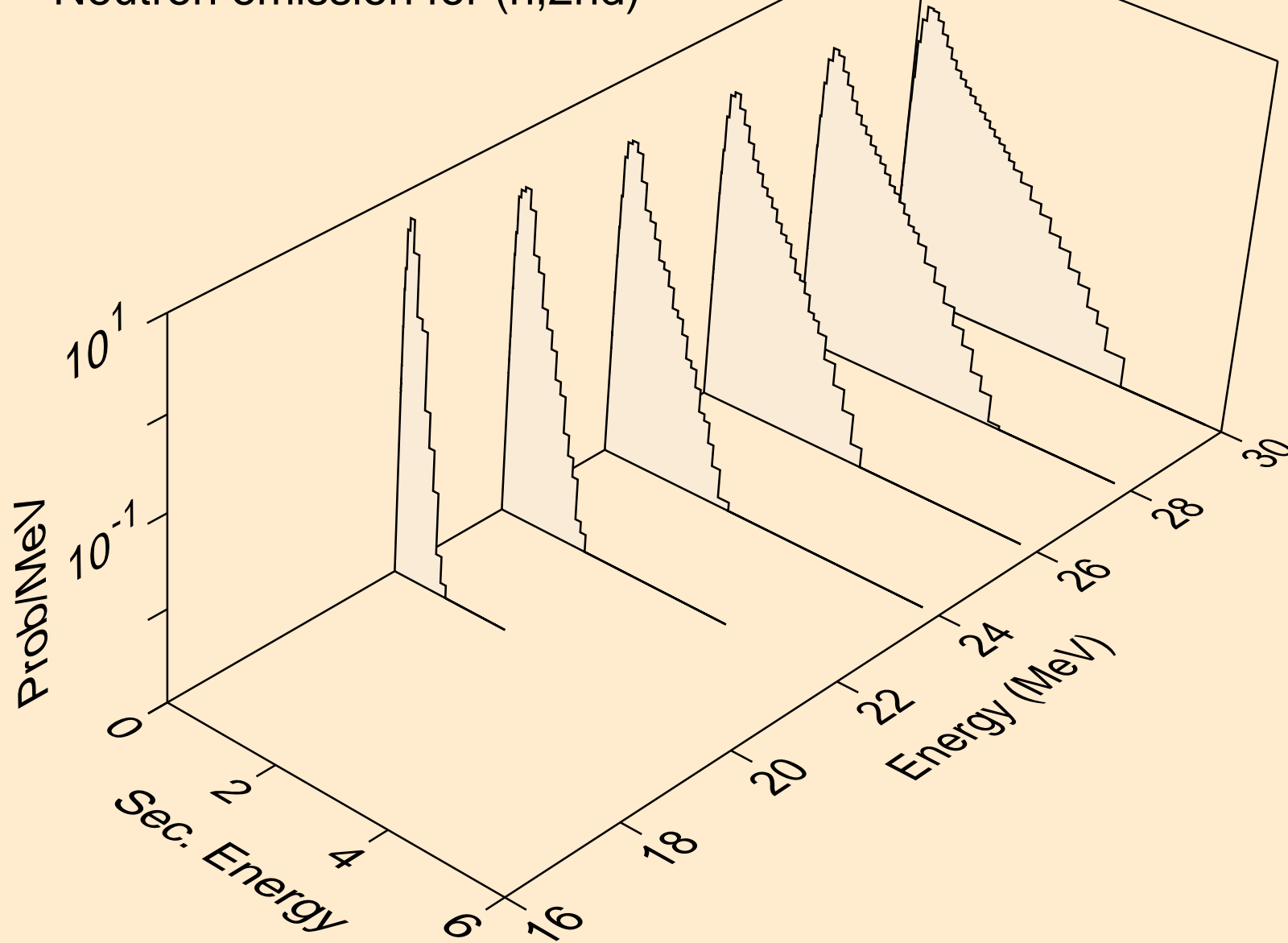
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



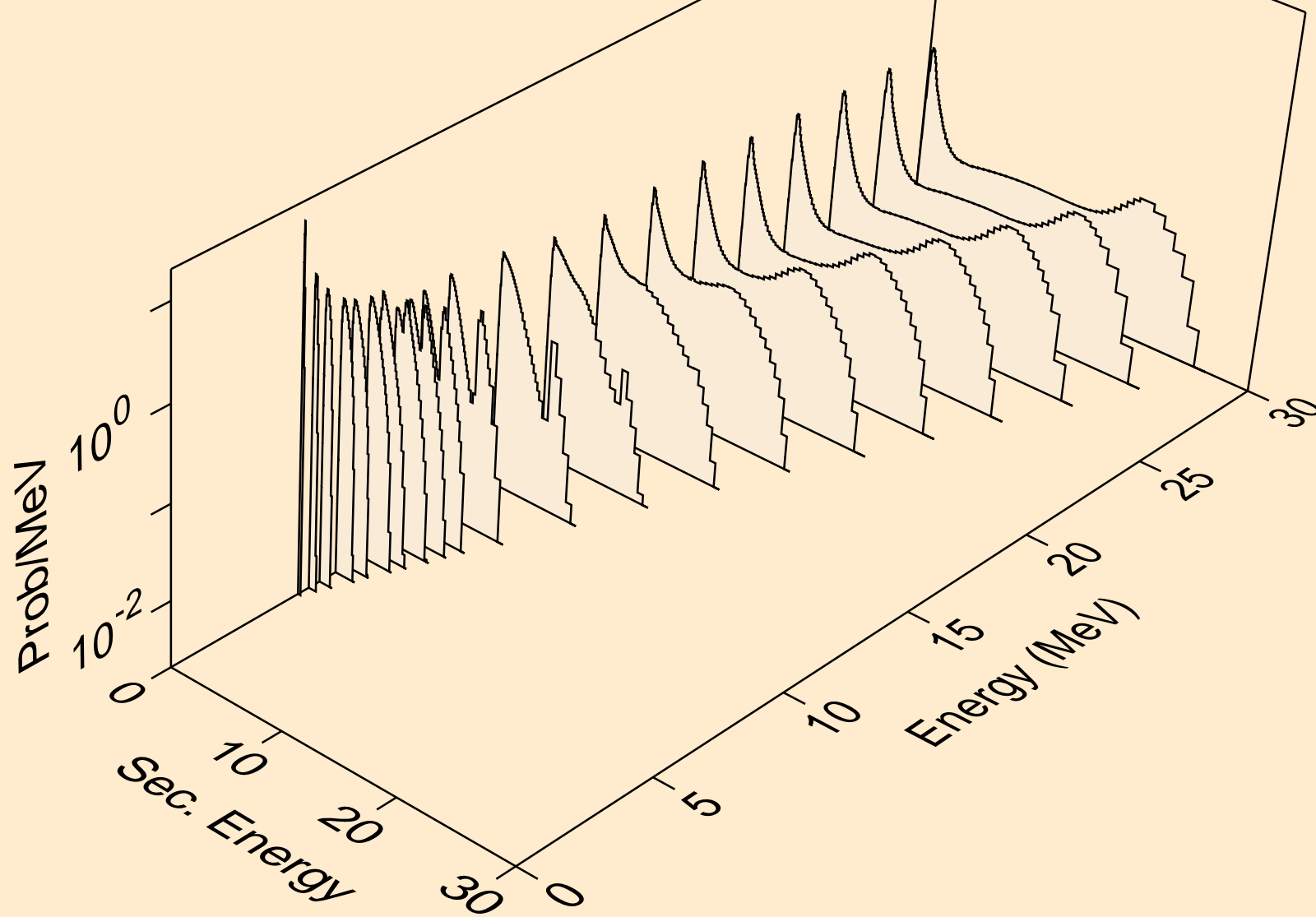
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



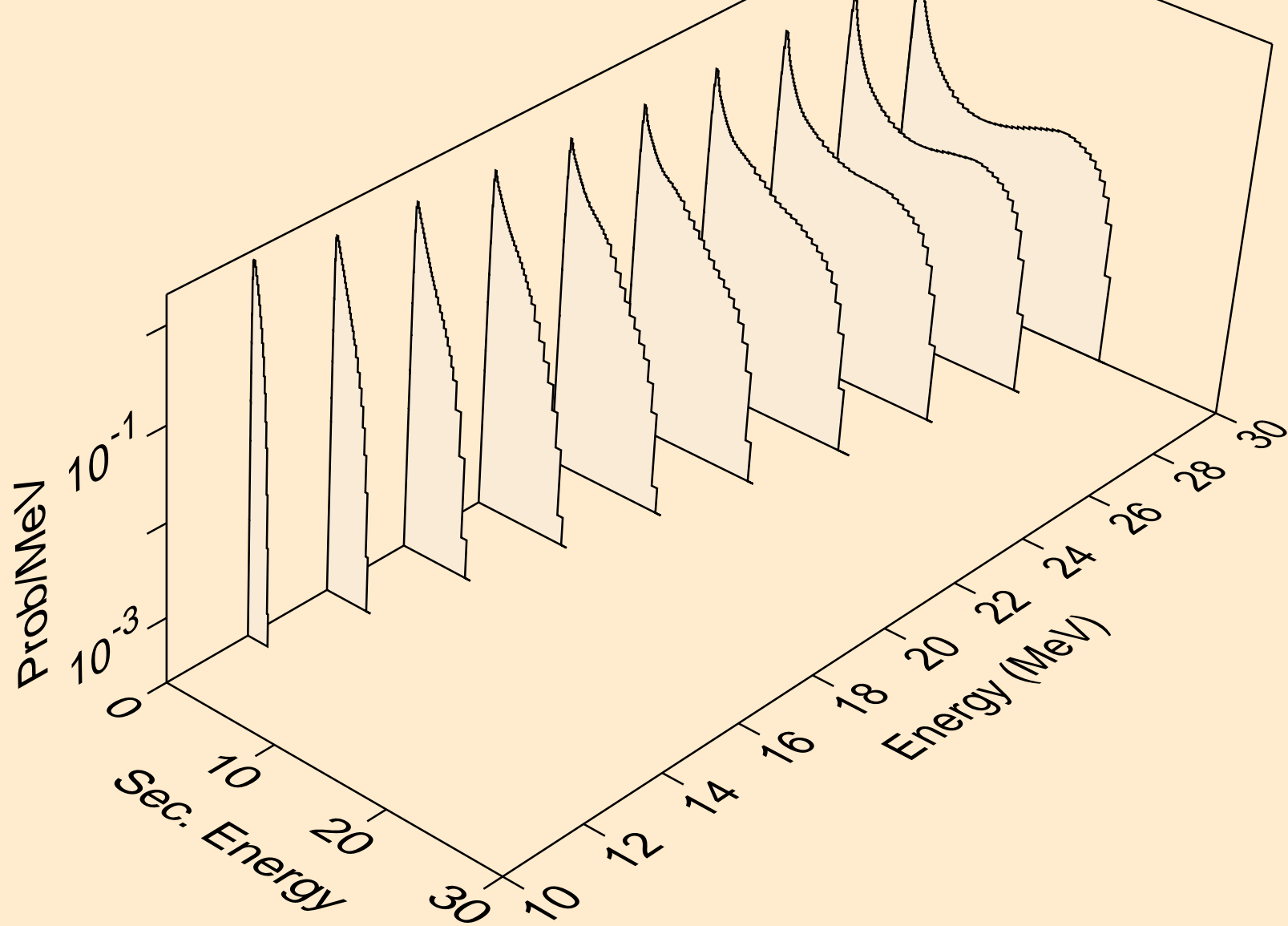
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



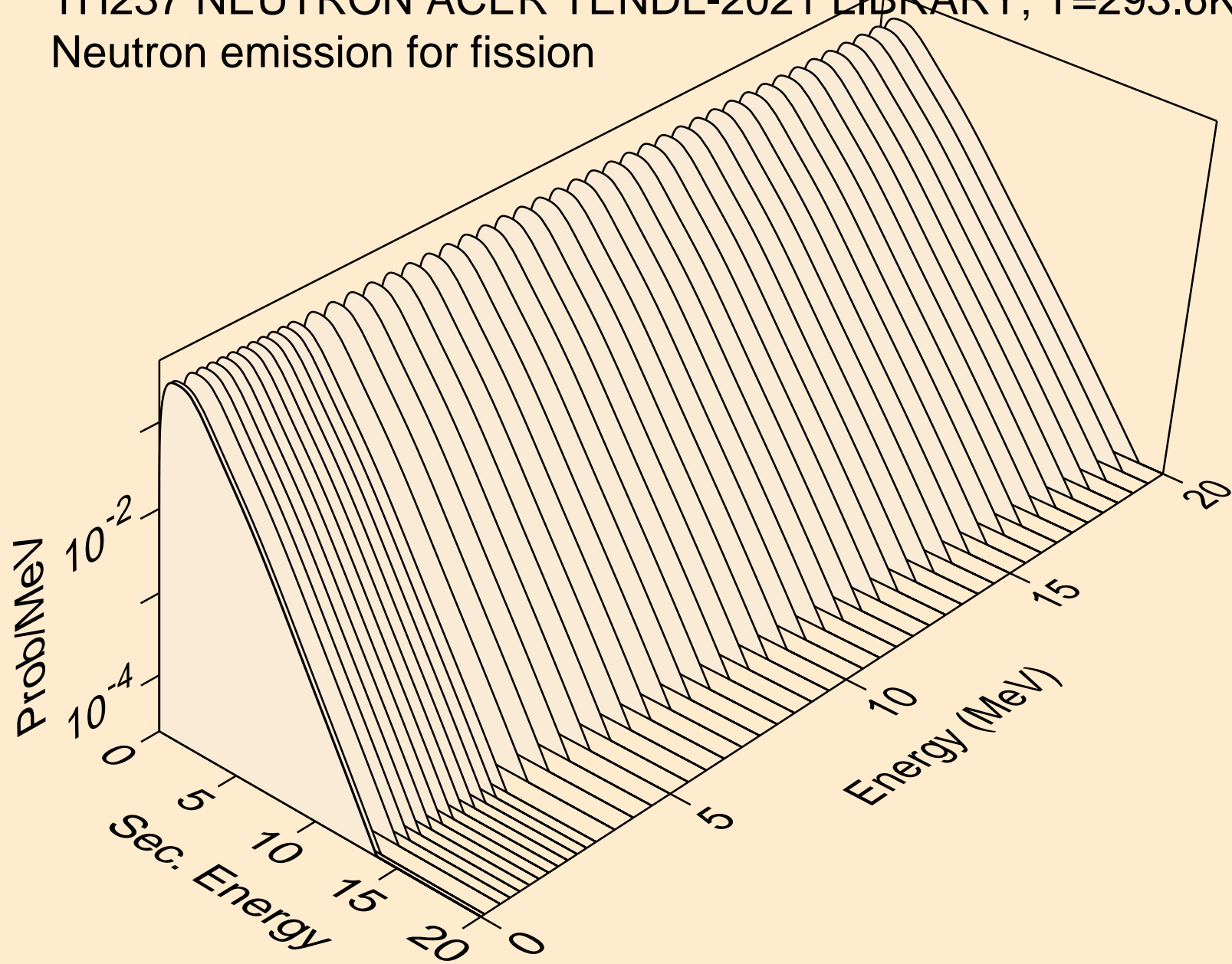
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



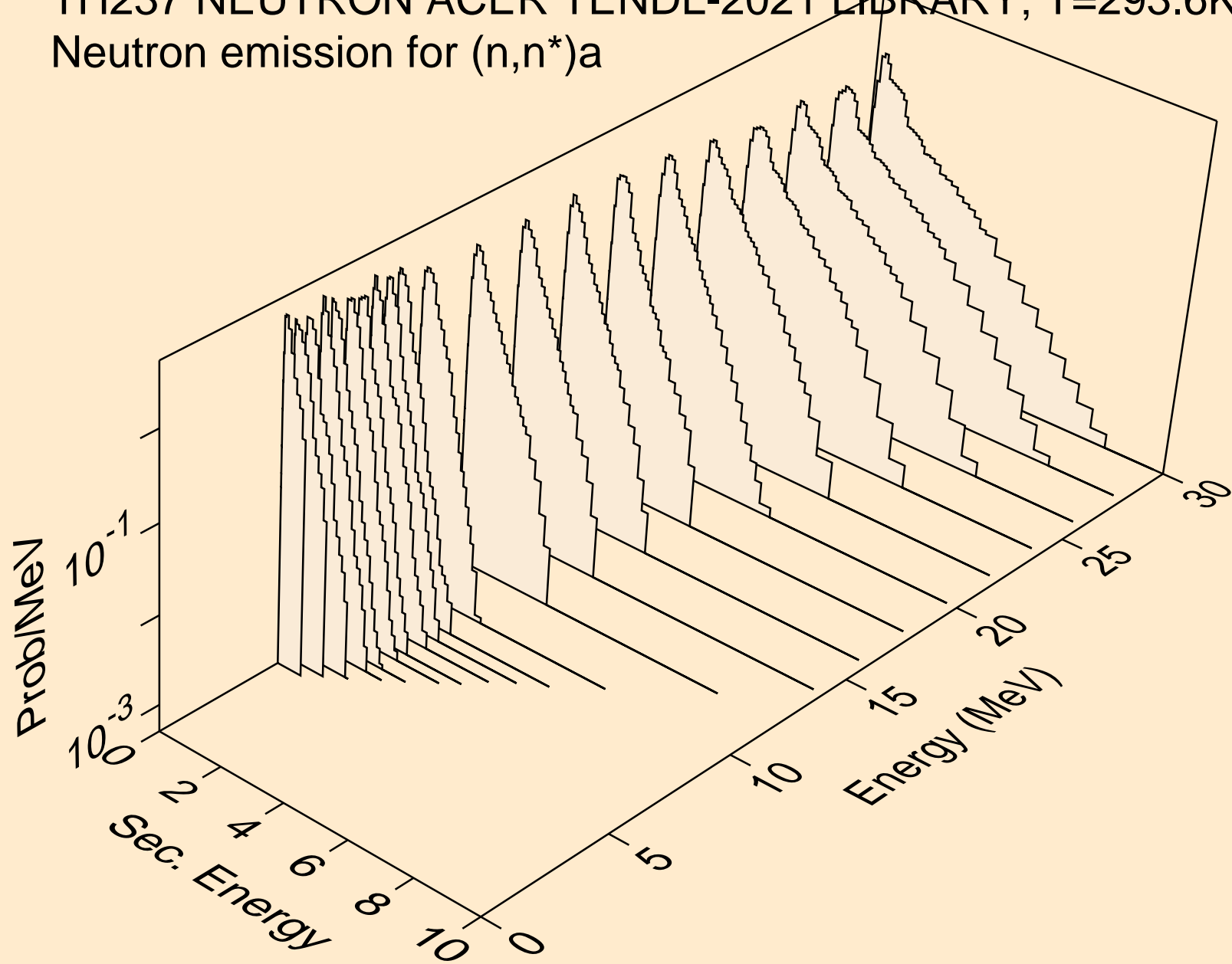
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



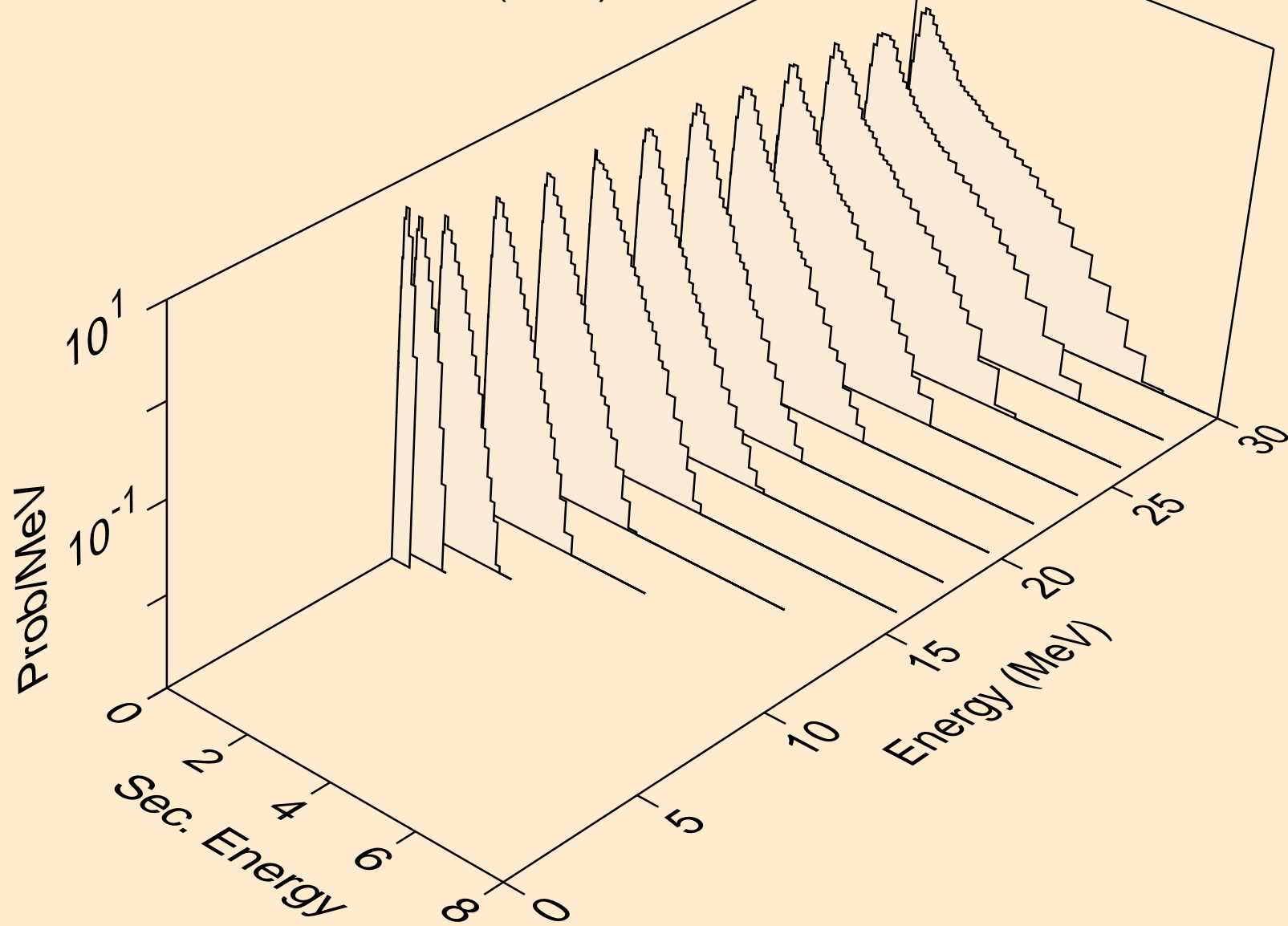
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



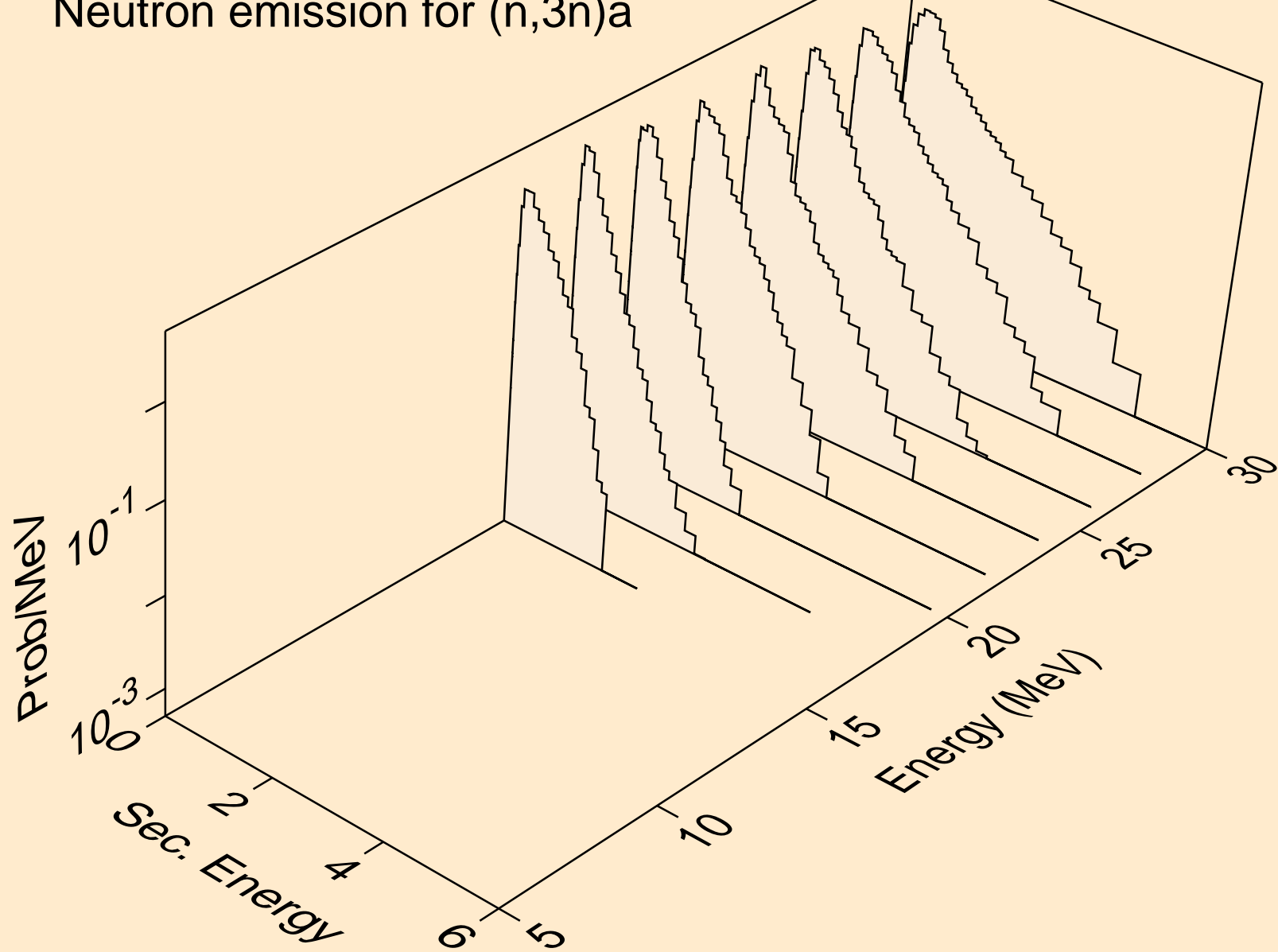
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



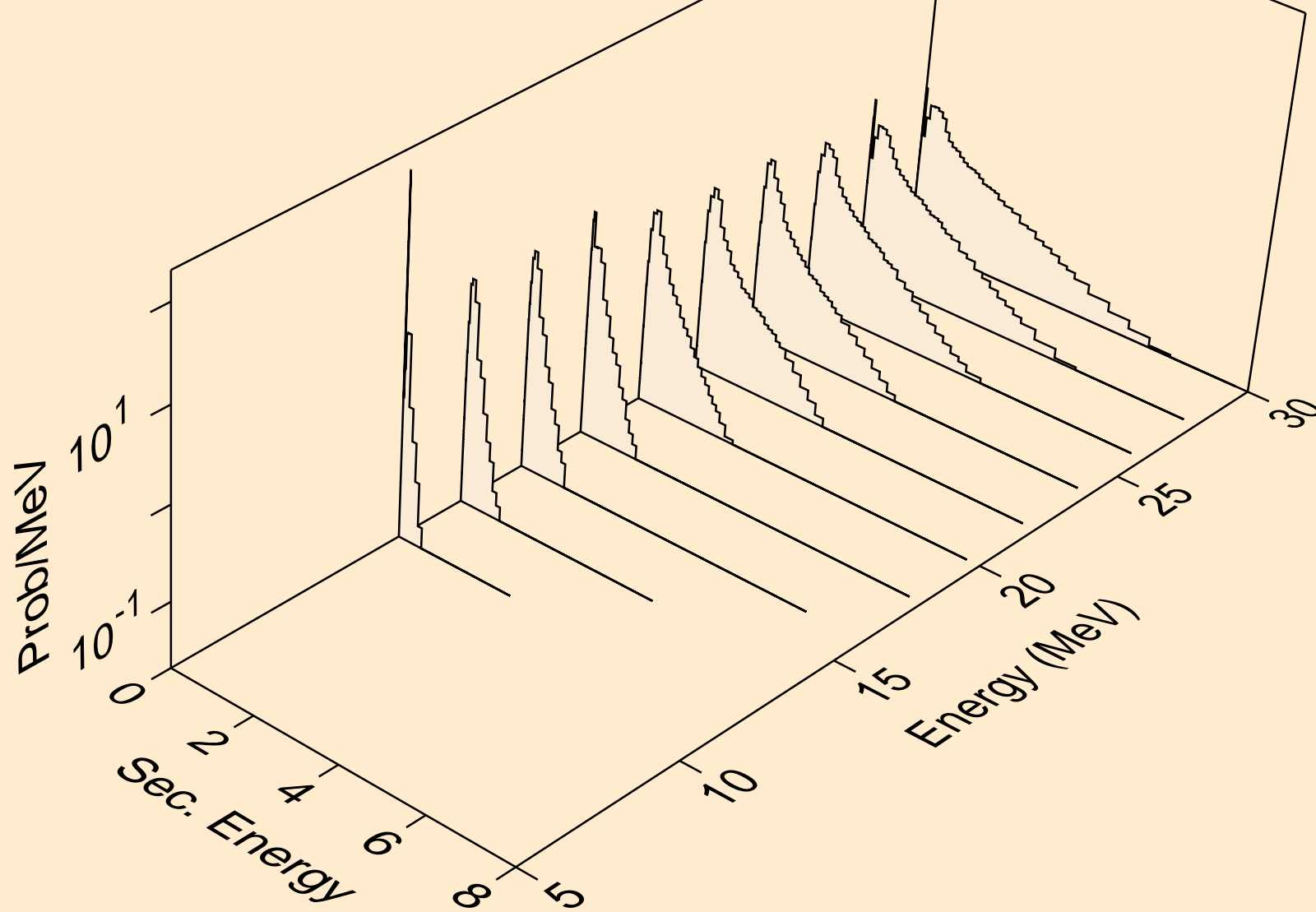
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



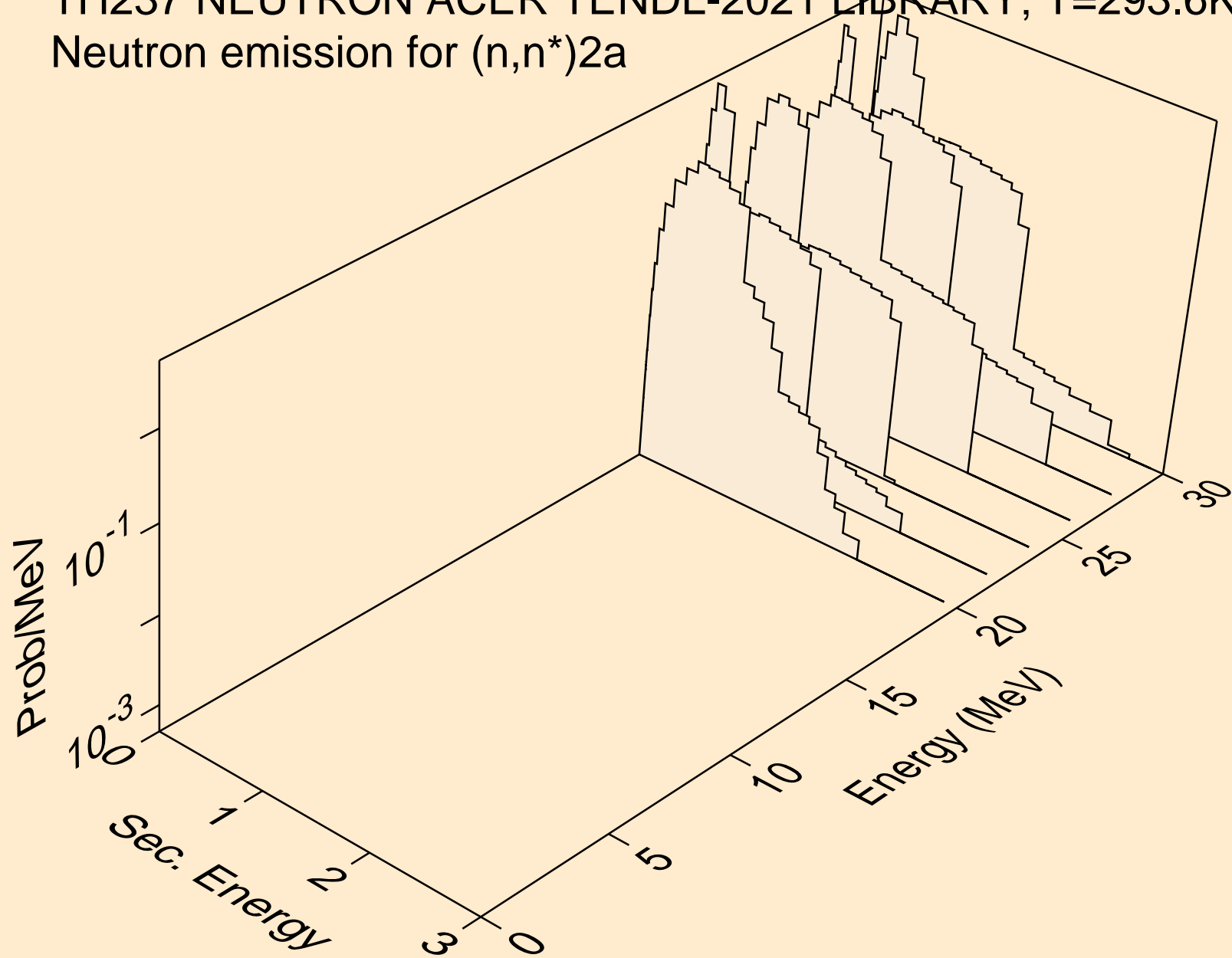
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)_a



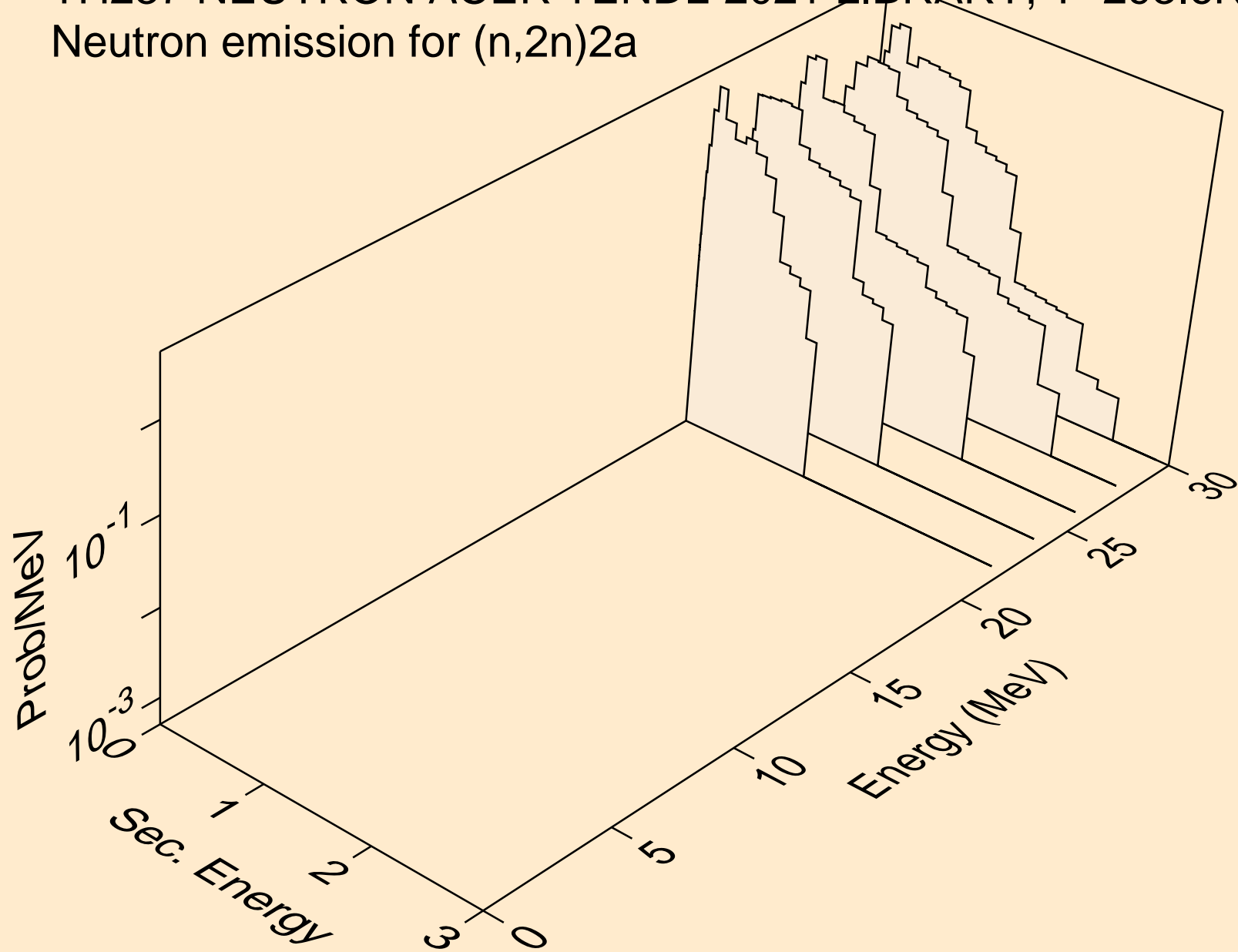
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



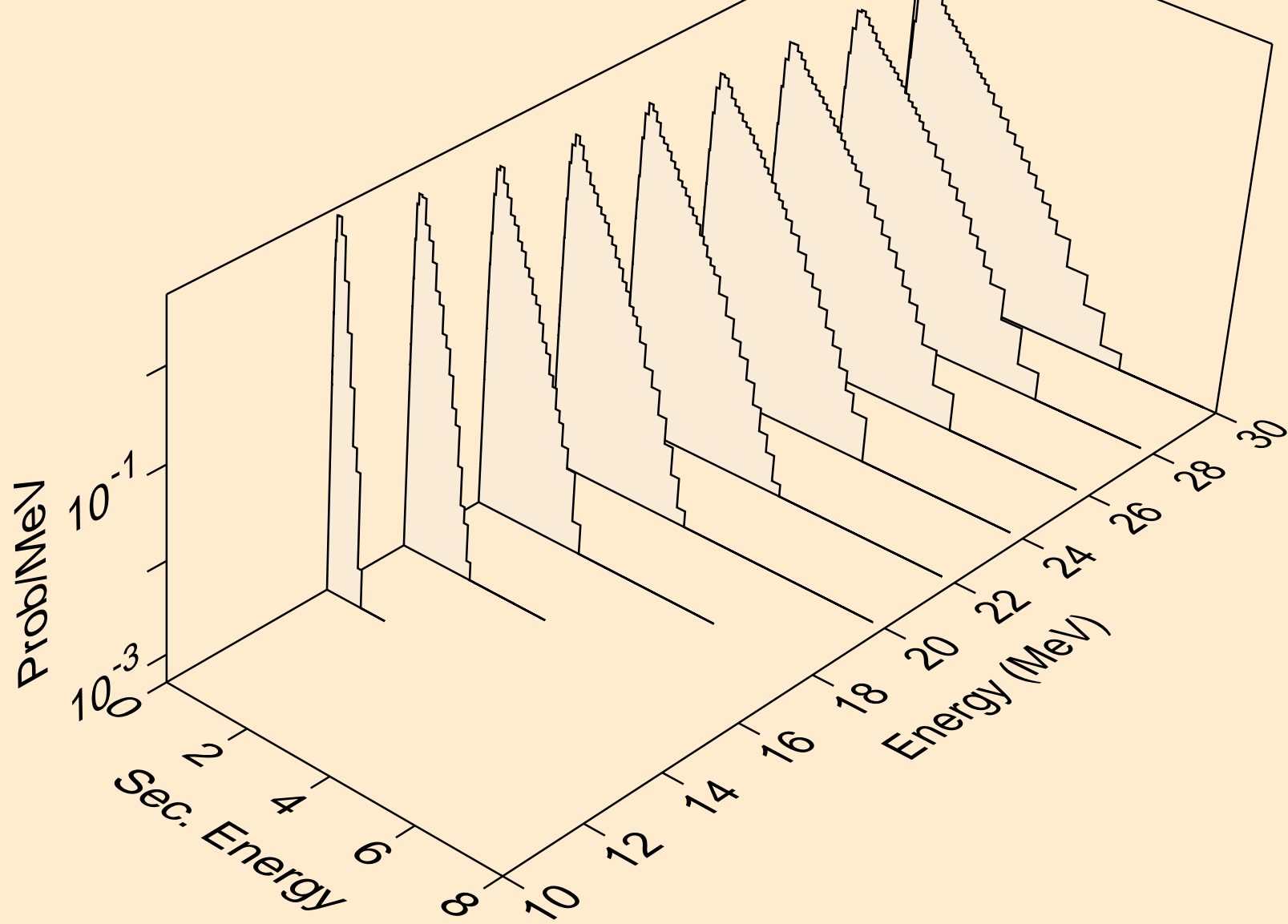
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



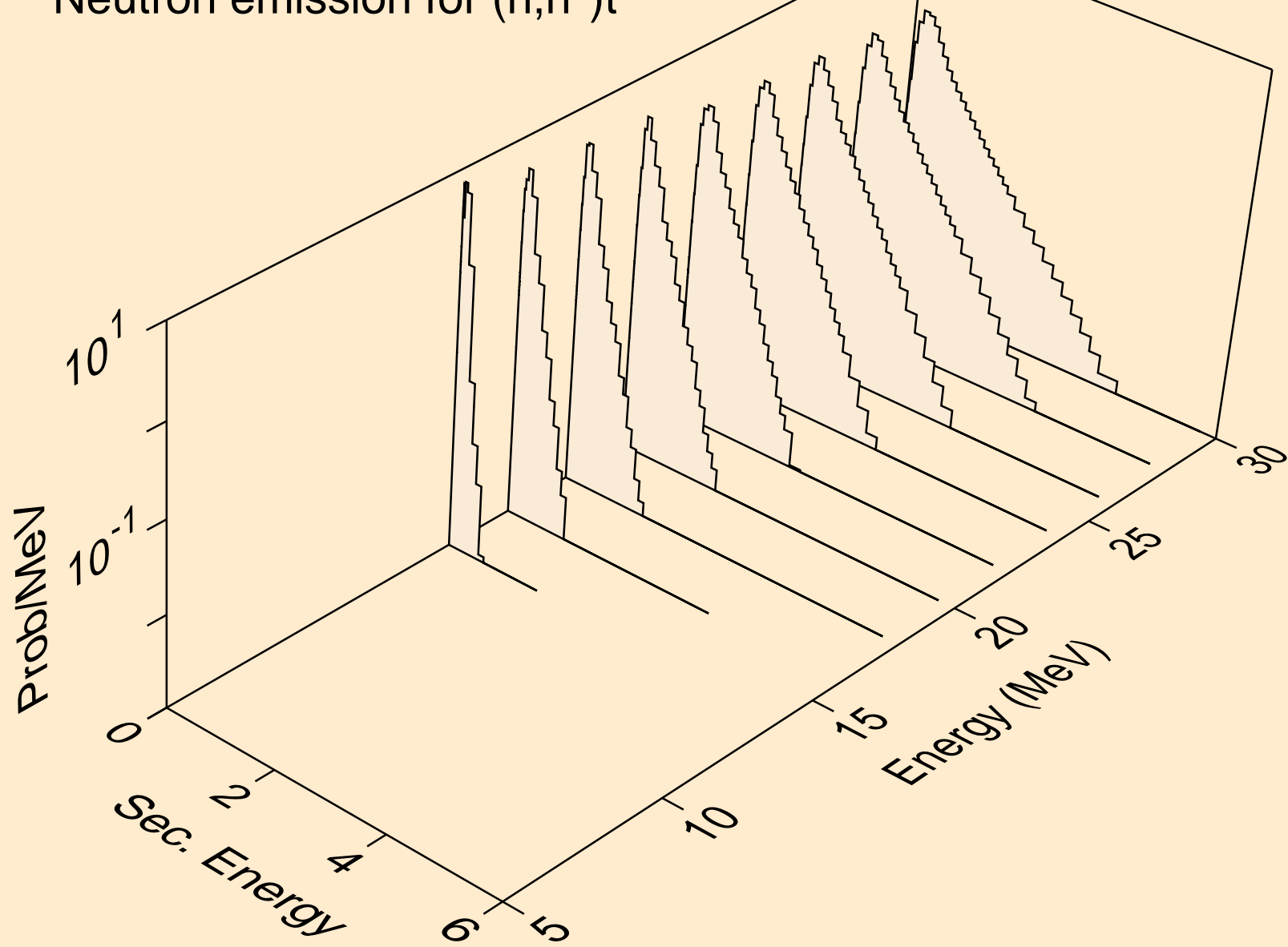
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



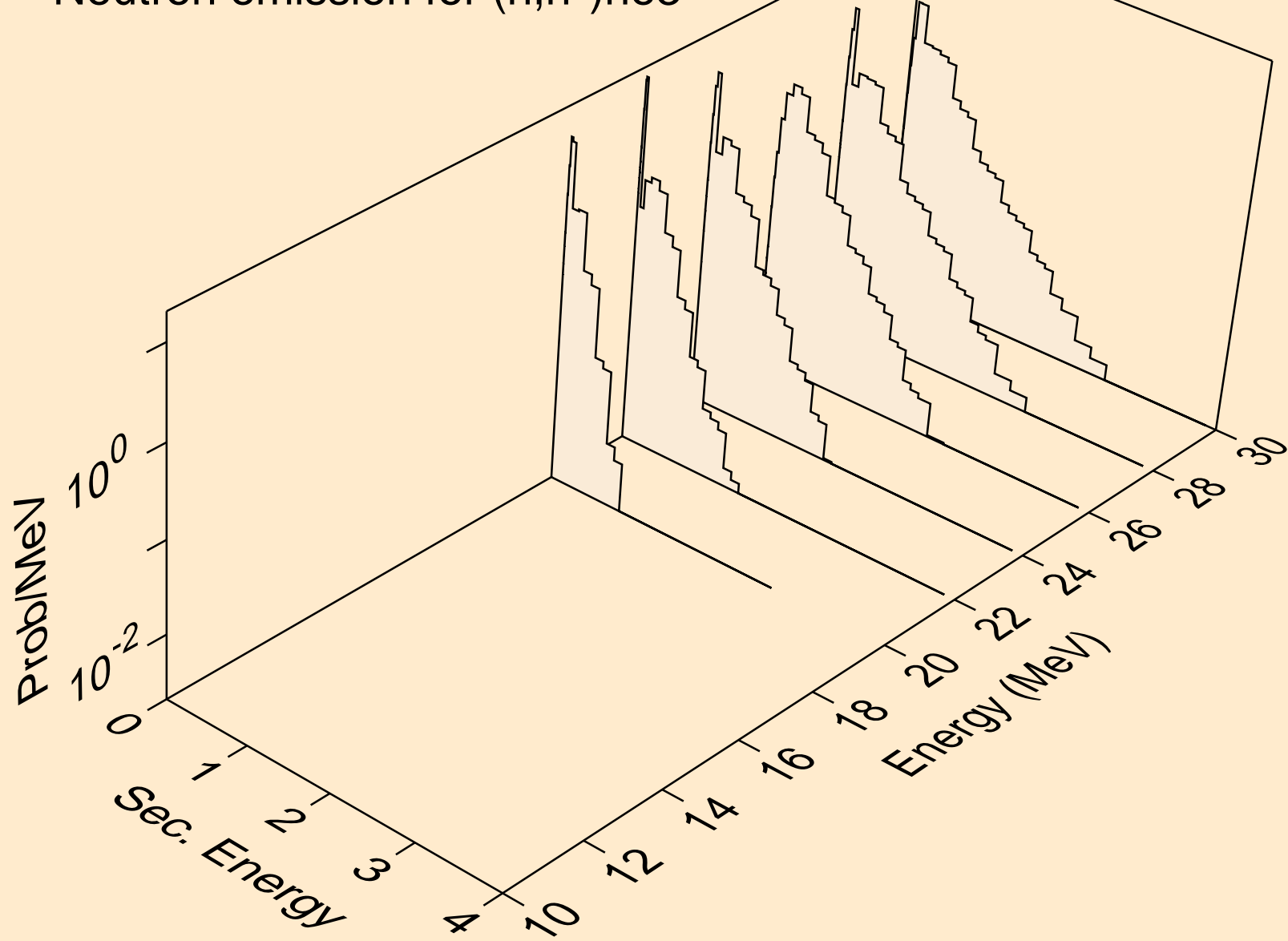
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



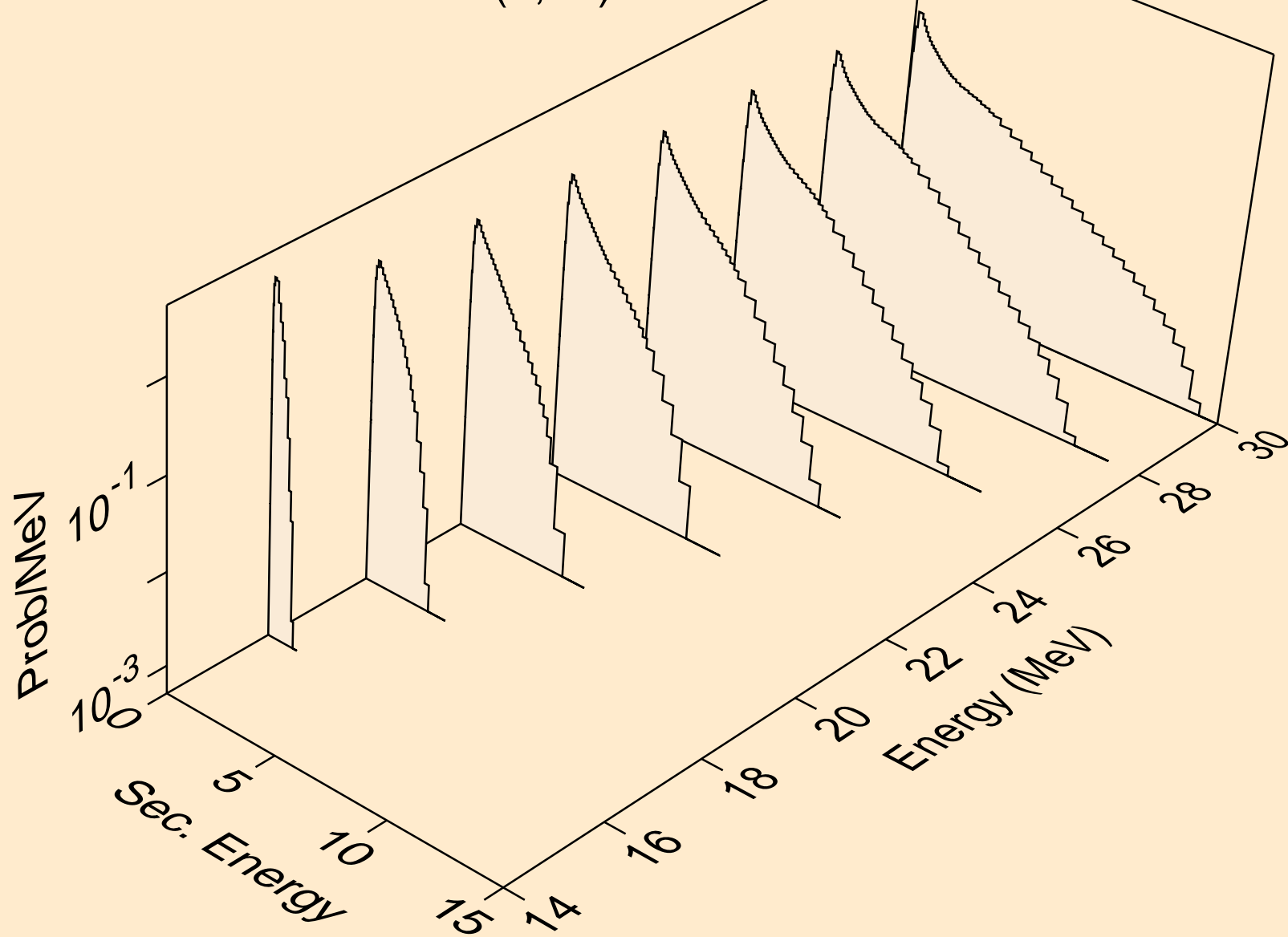
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



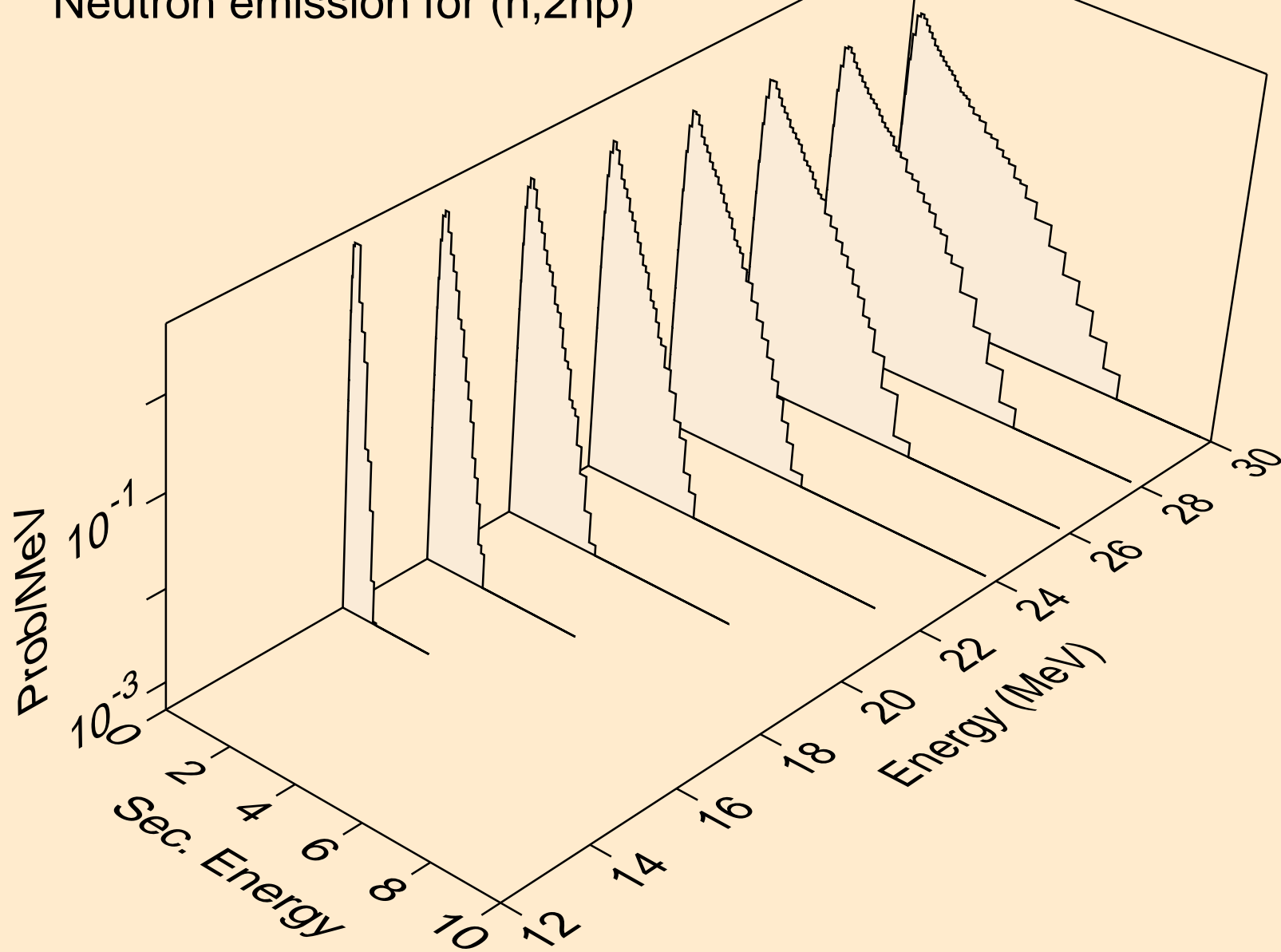
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



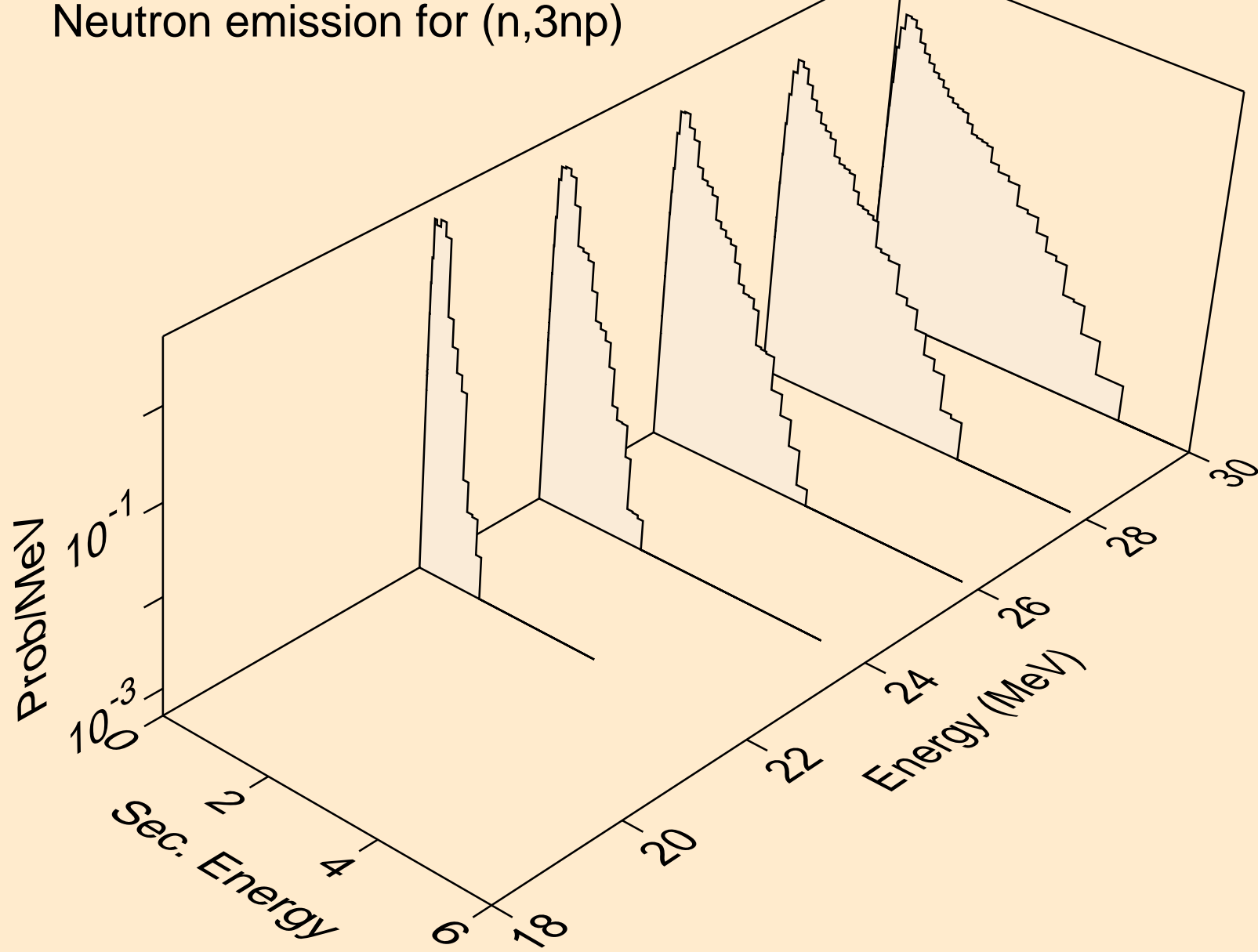
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



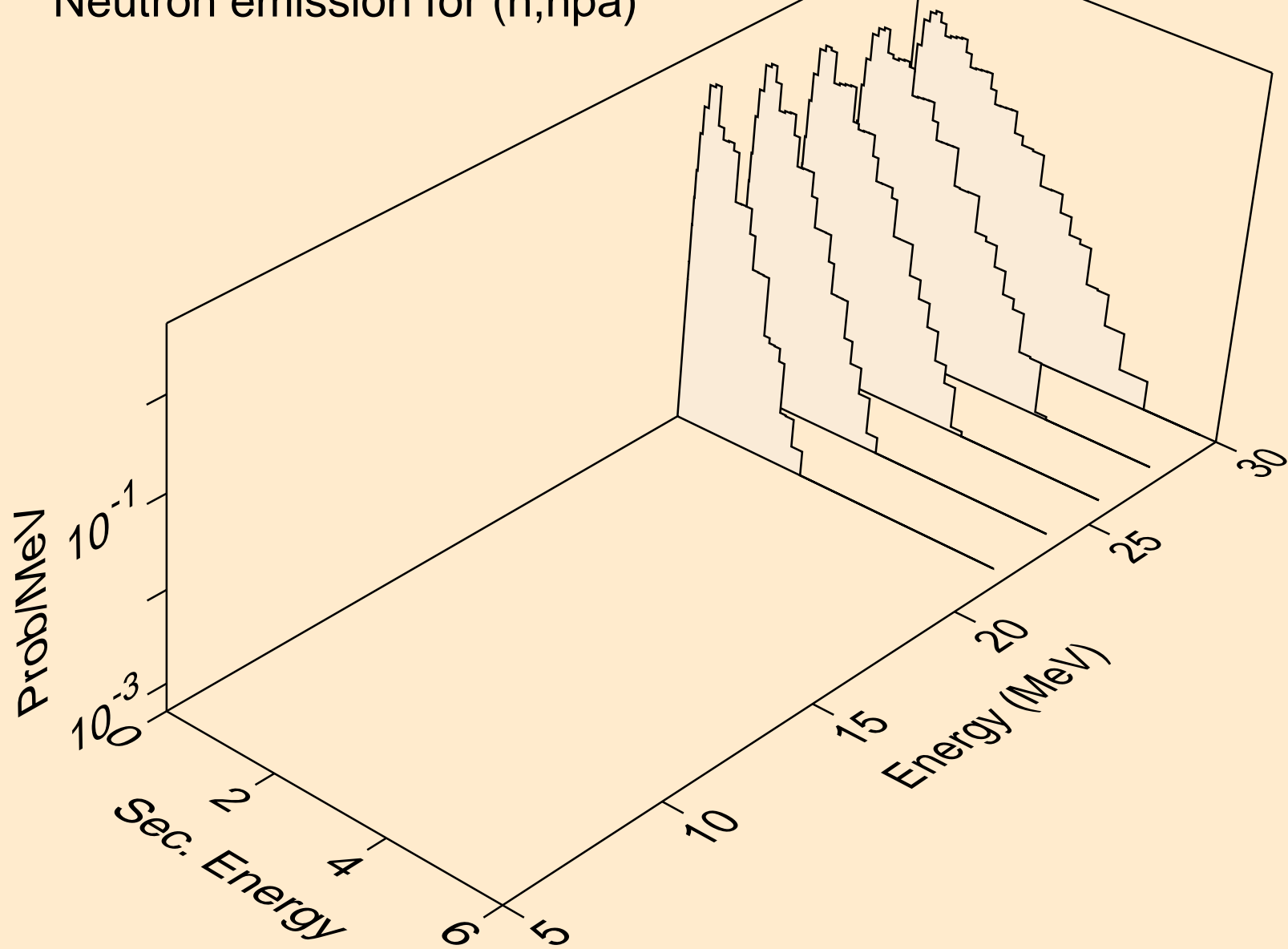
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



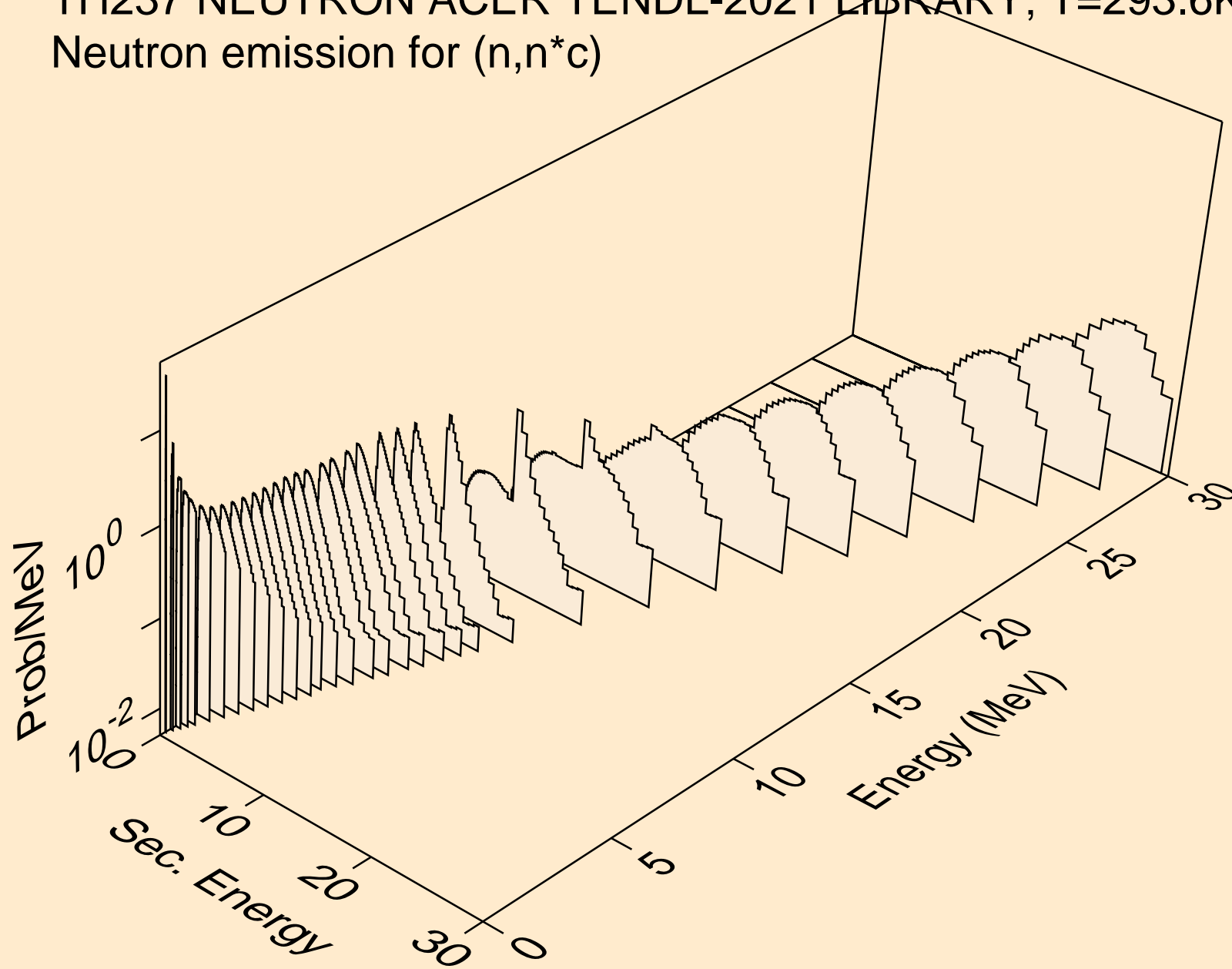
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



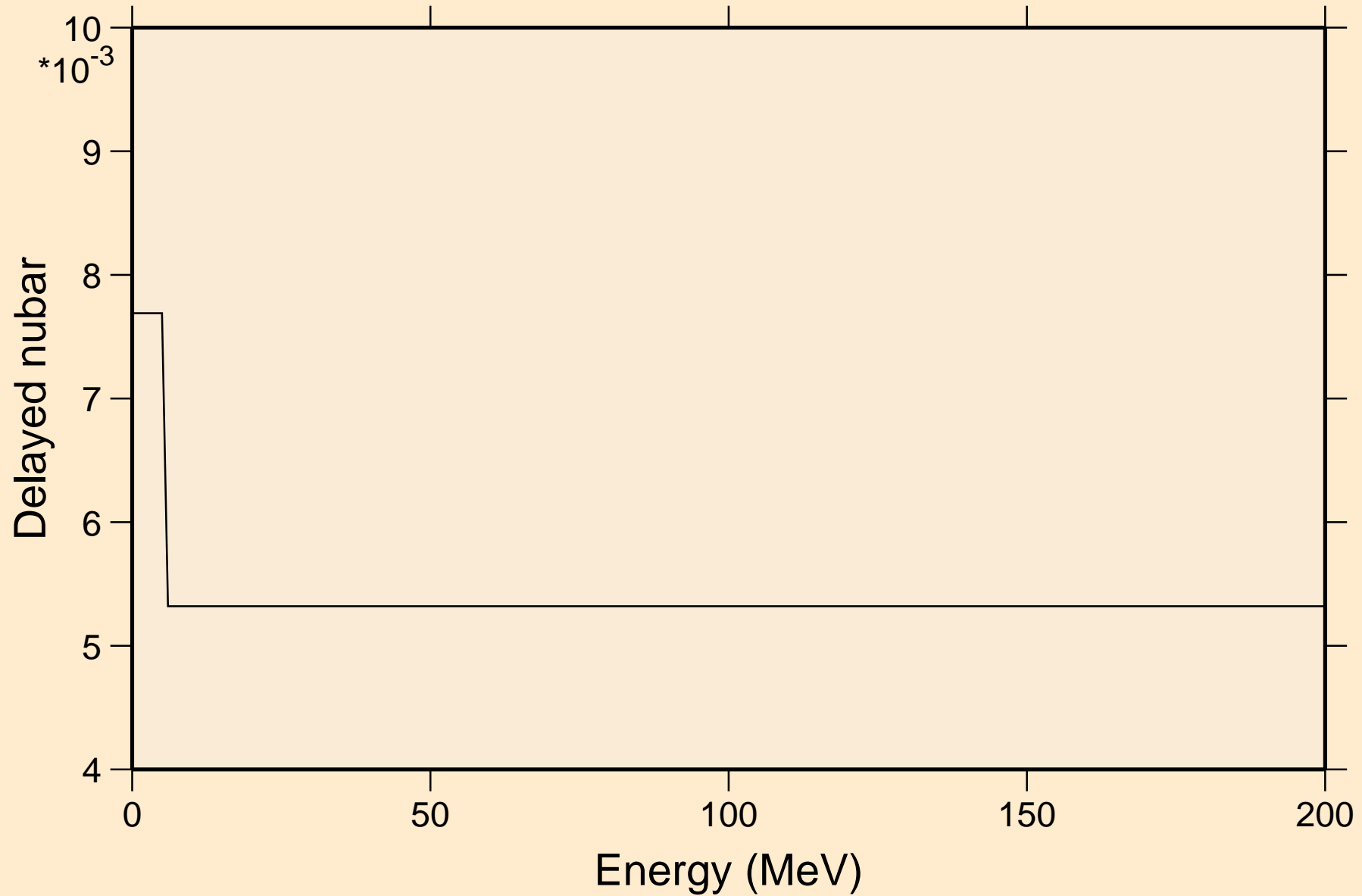
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

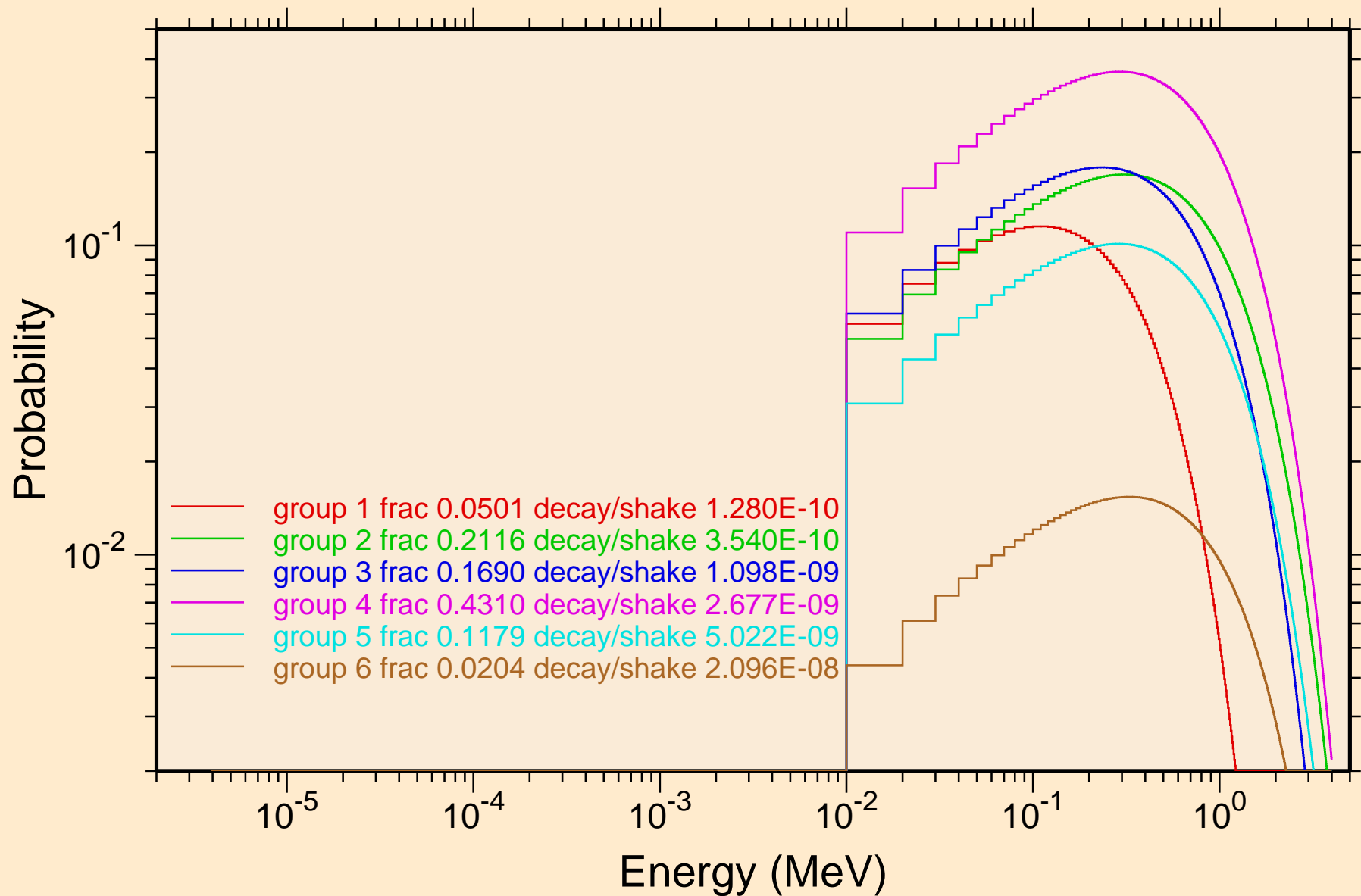


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed nubar

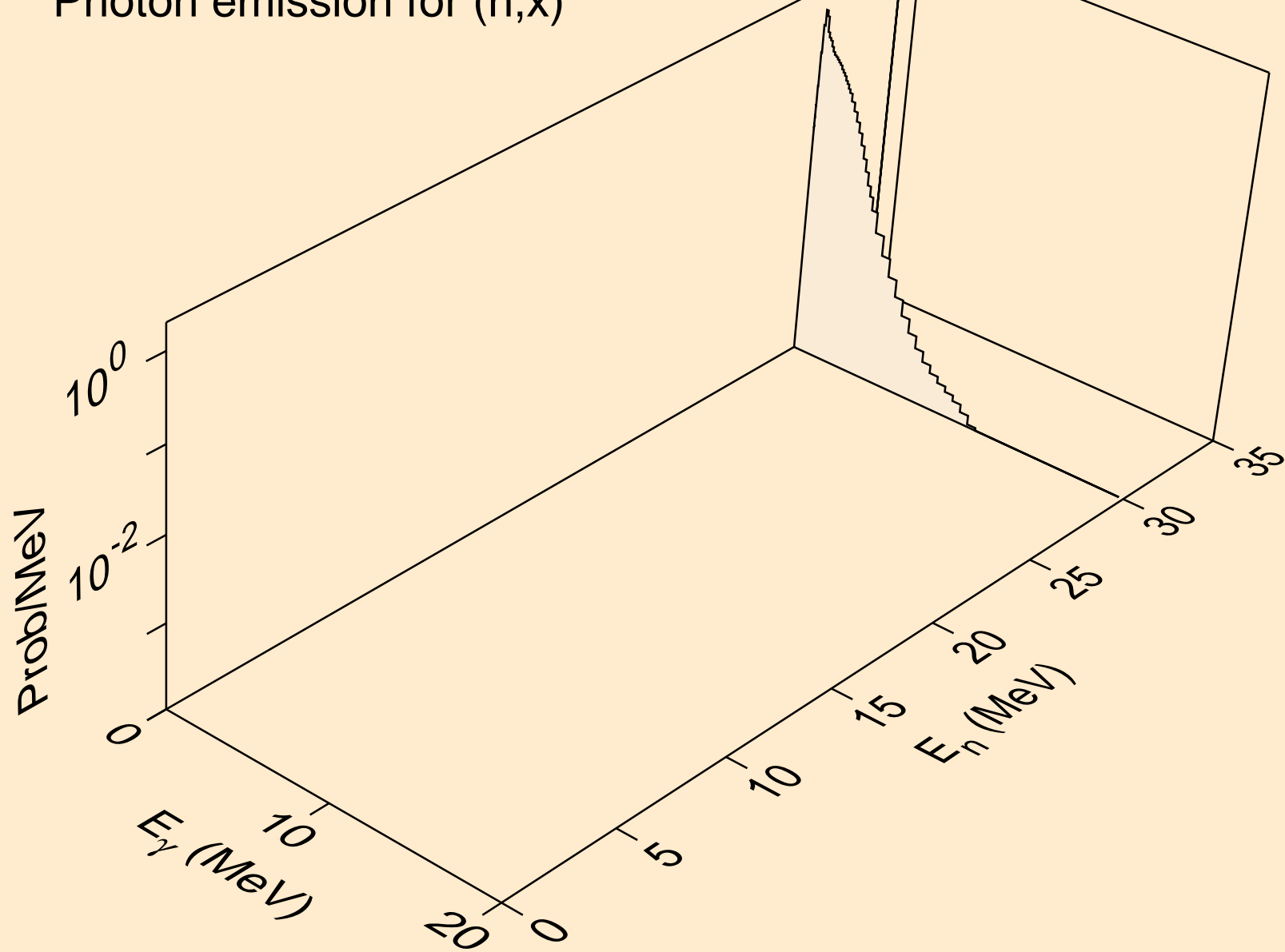


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

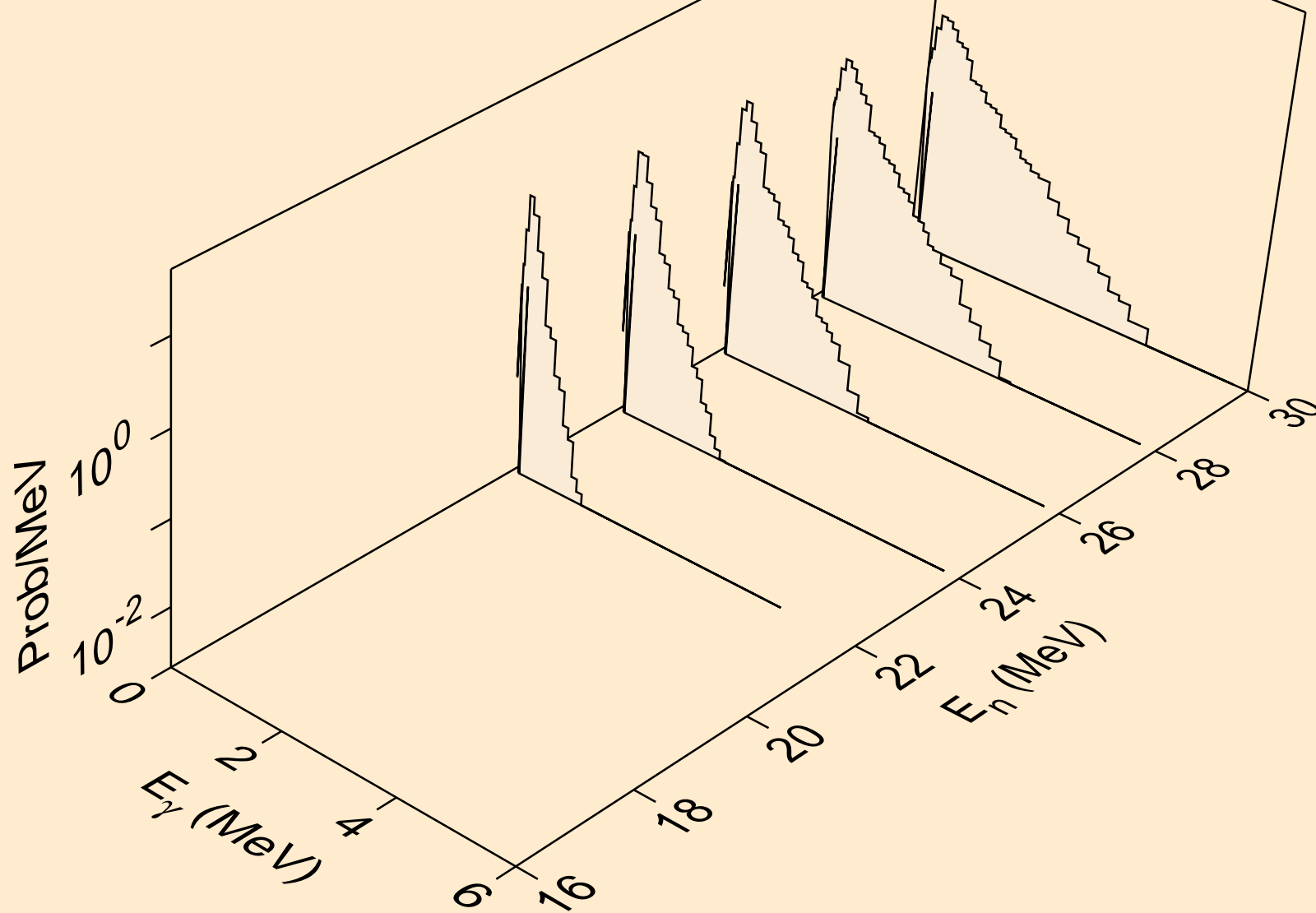
Delayed neutron spectra



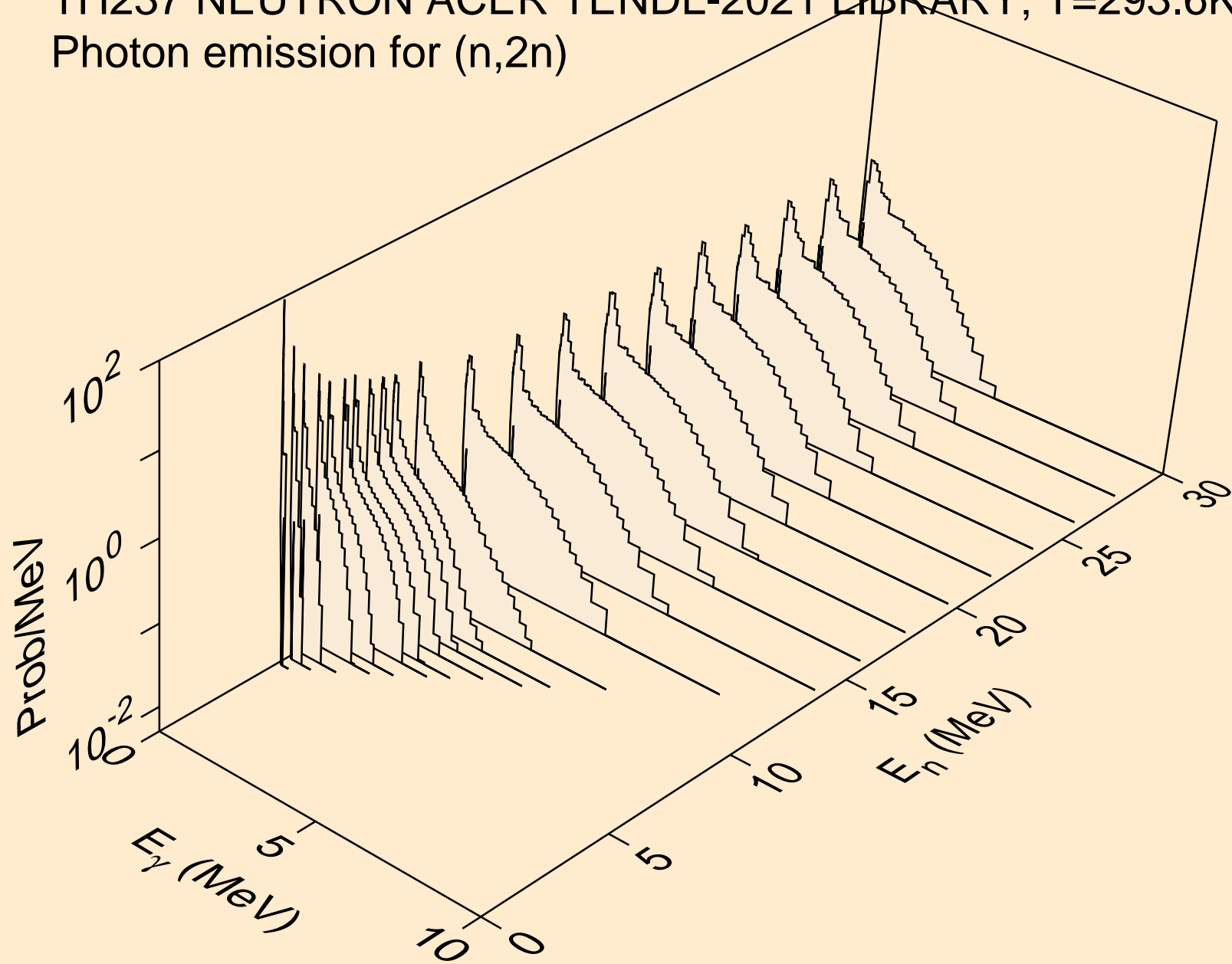
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



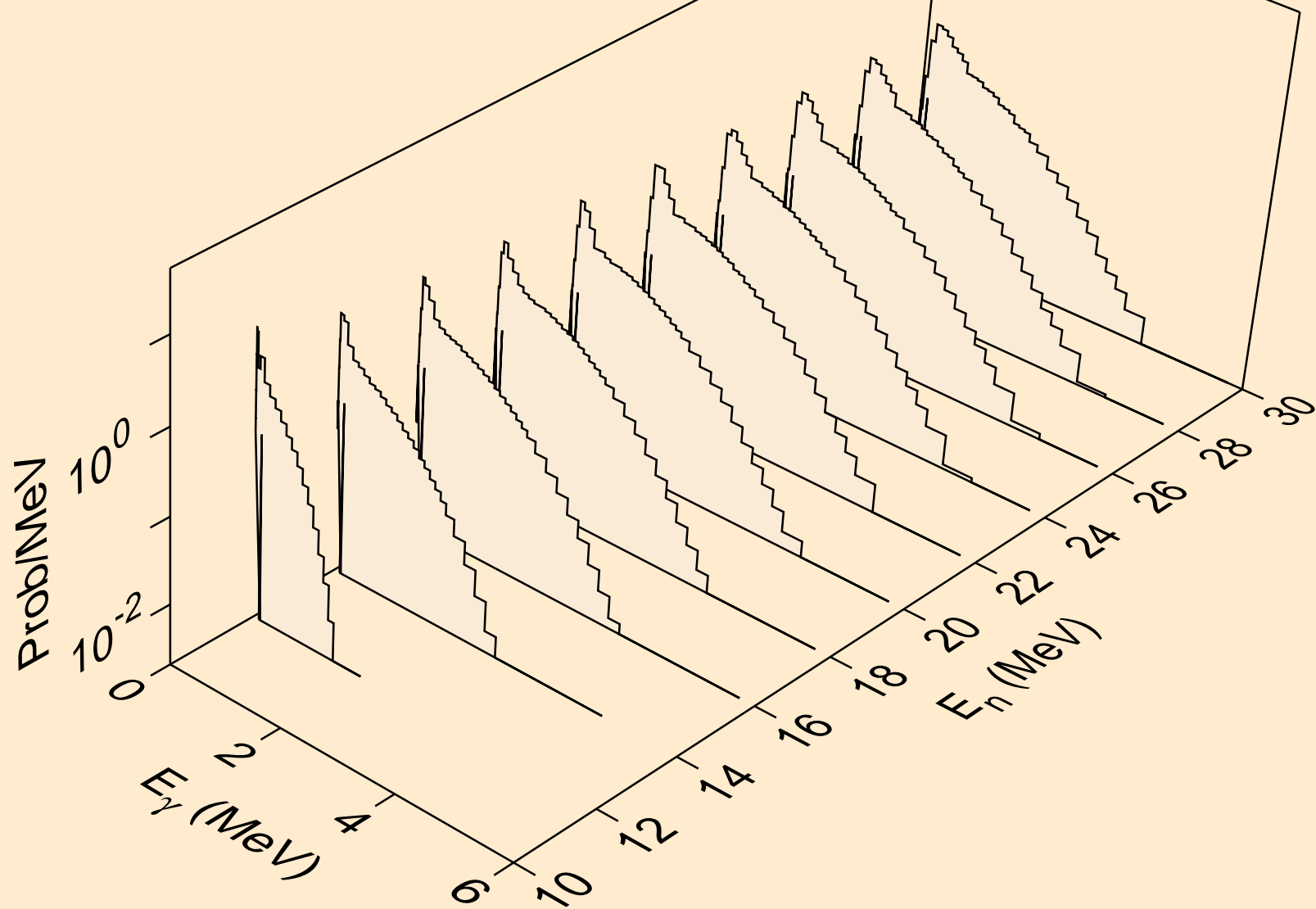
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



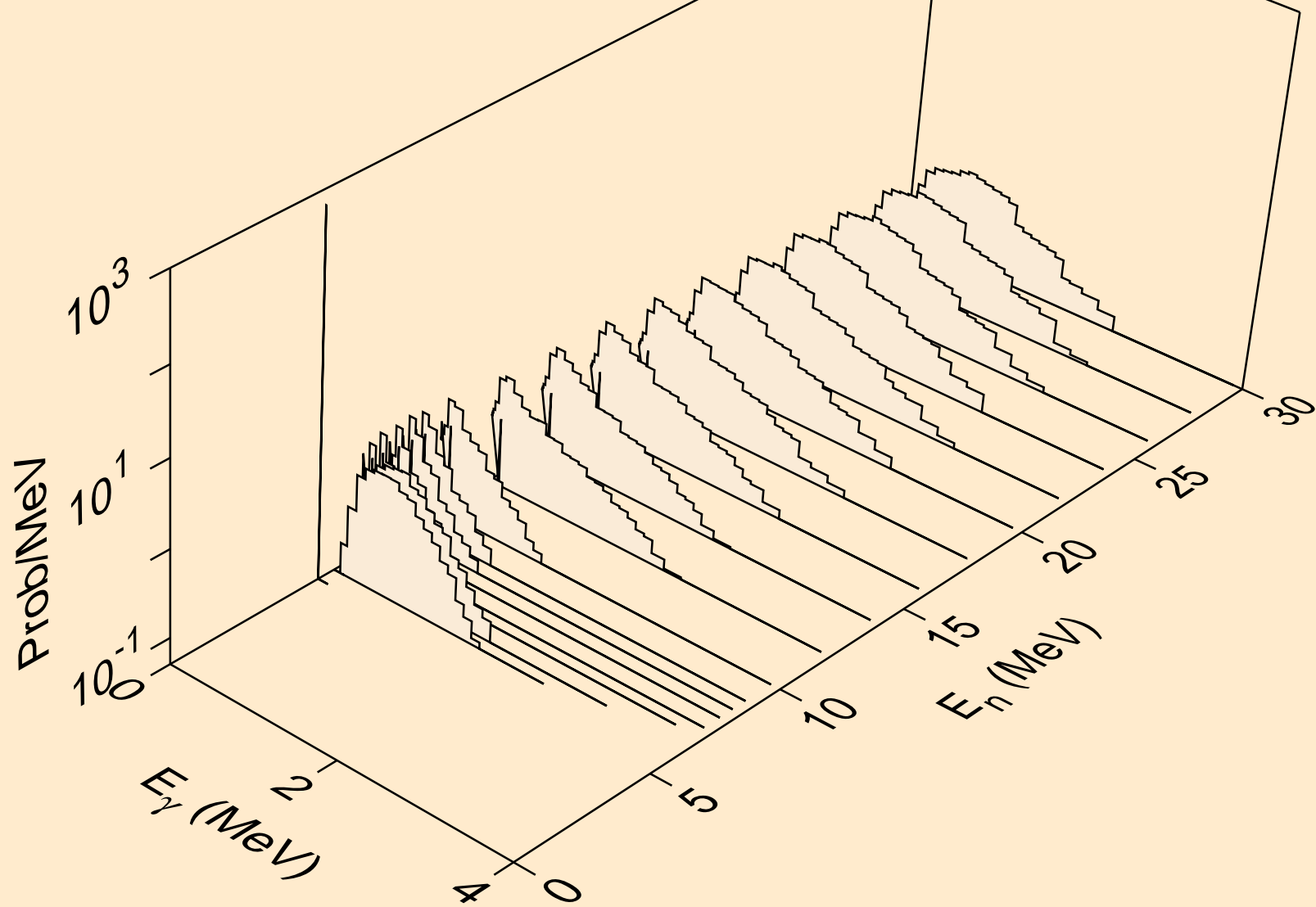
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



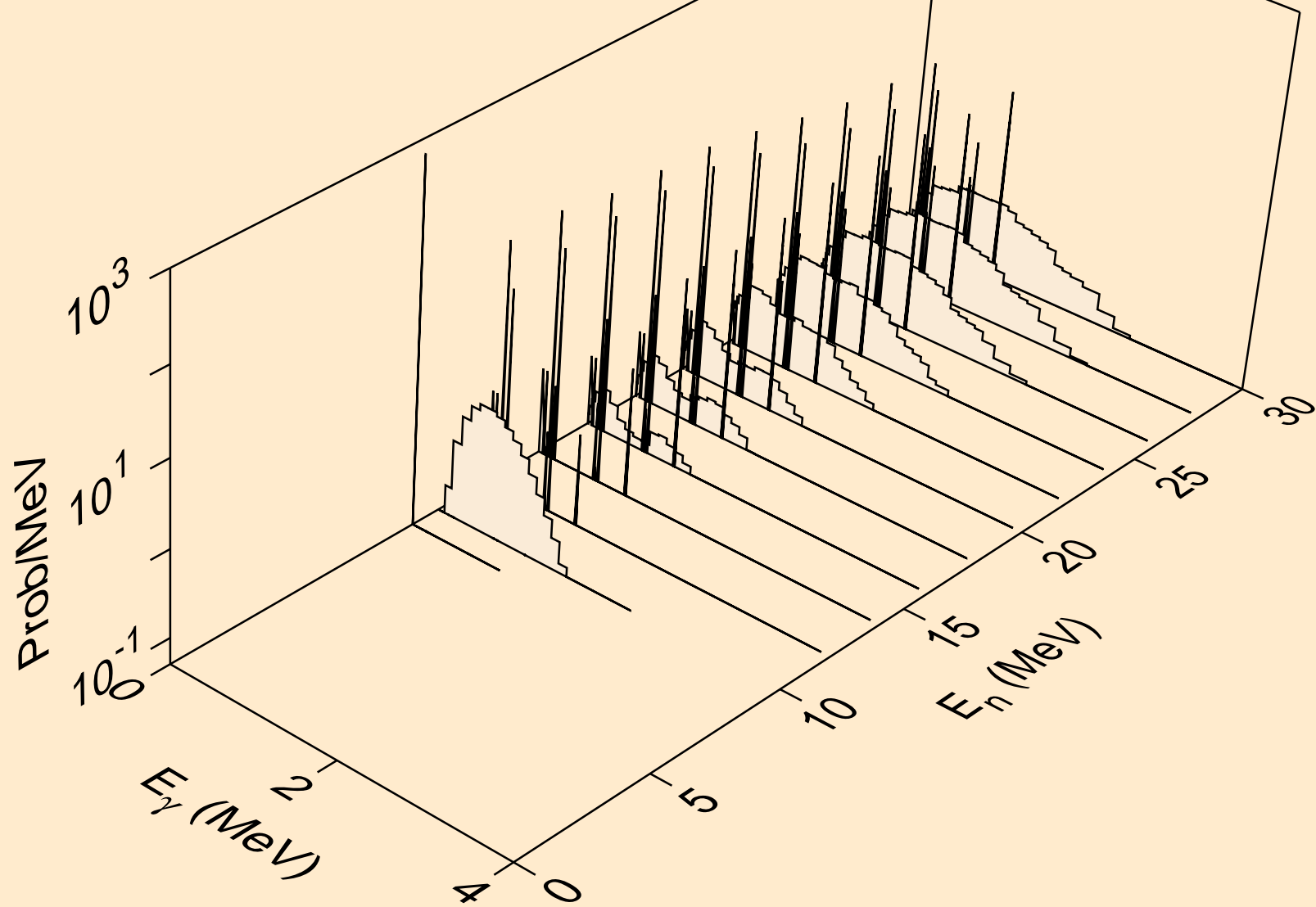
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



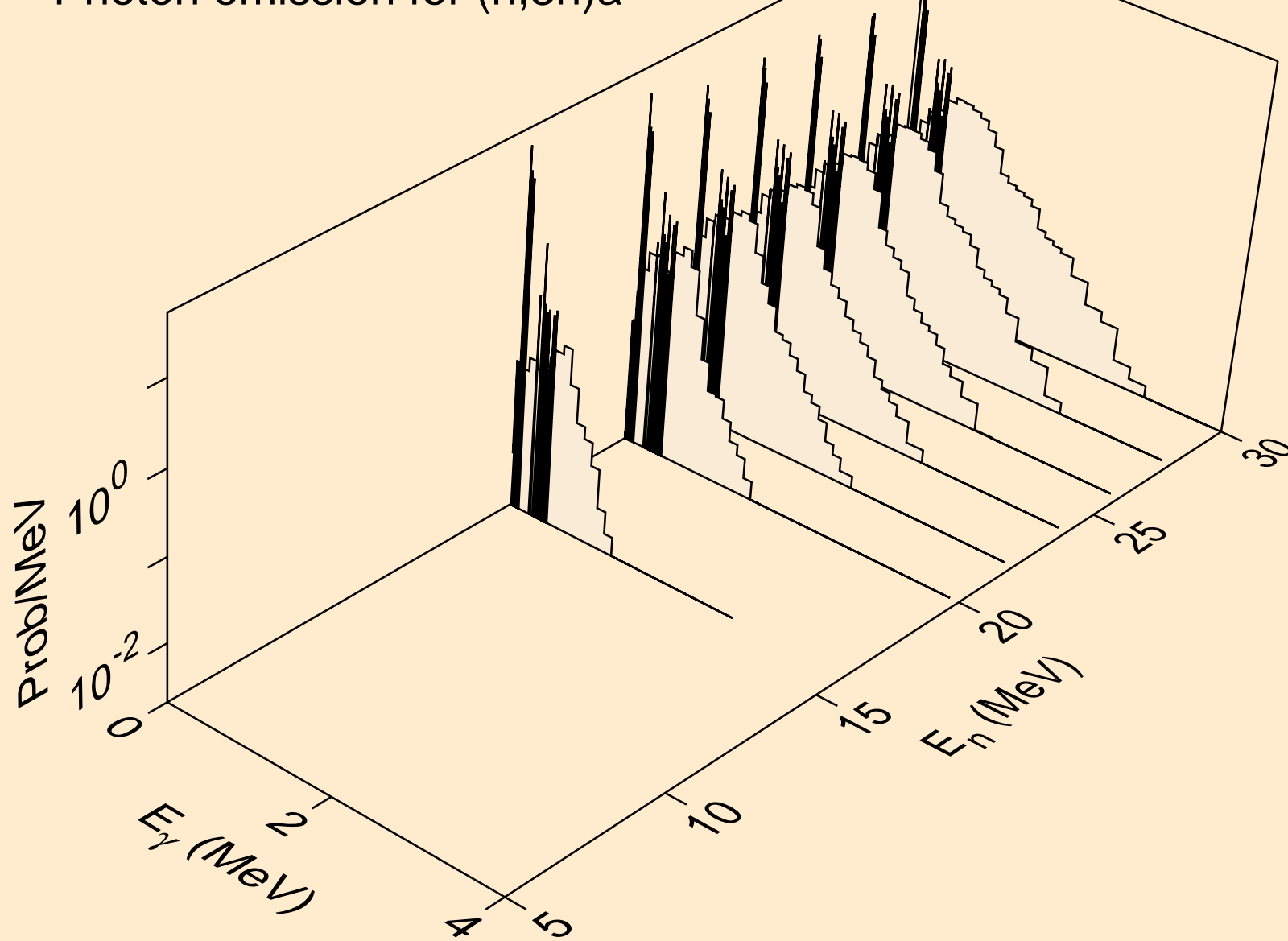
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



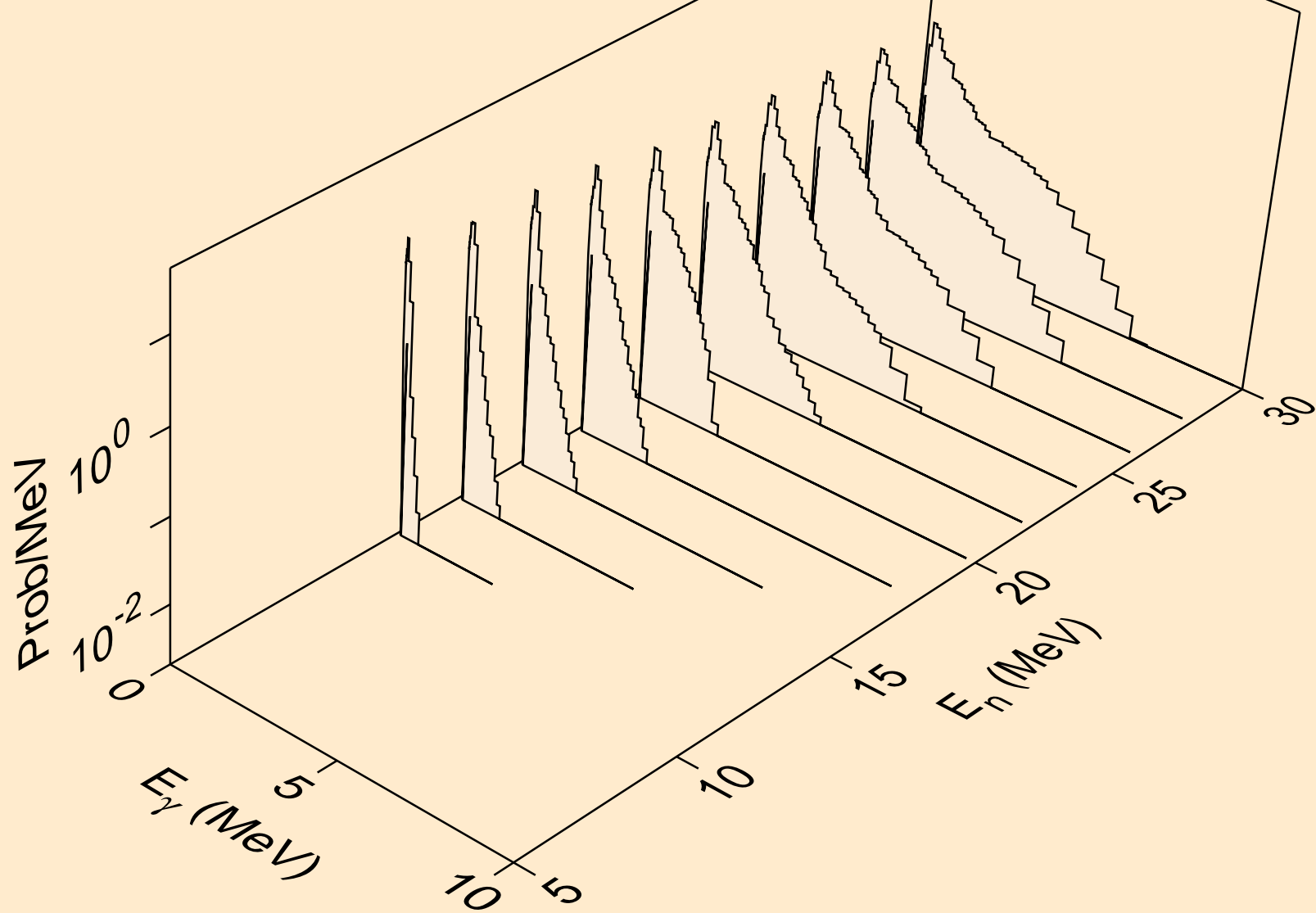
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



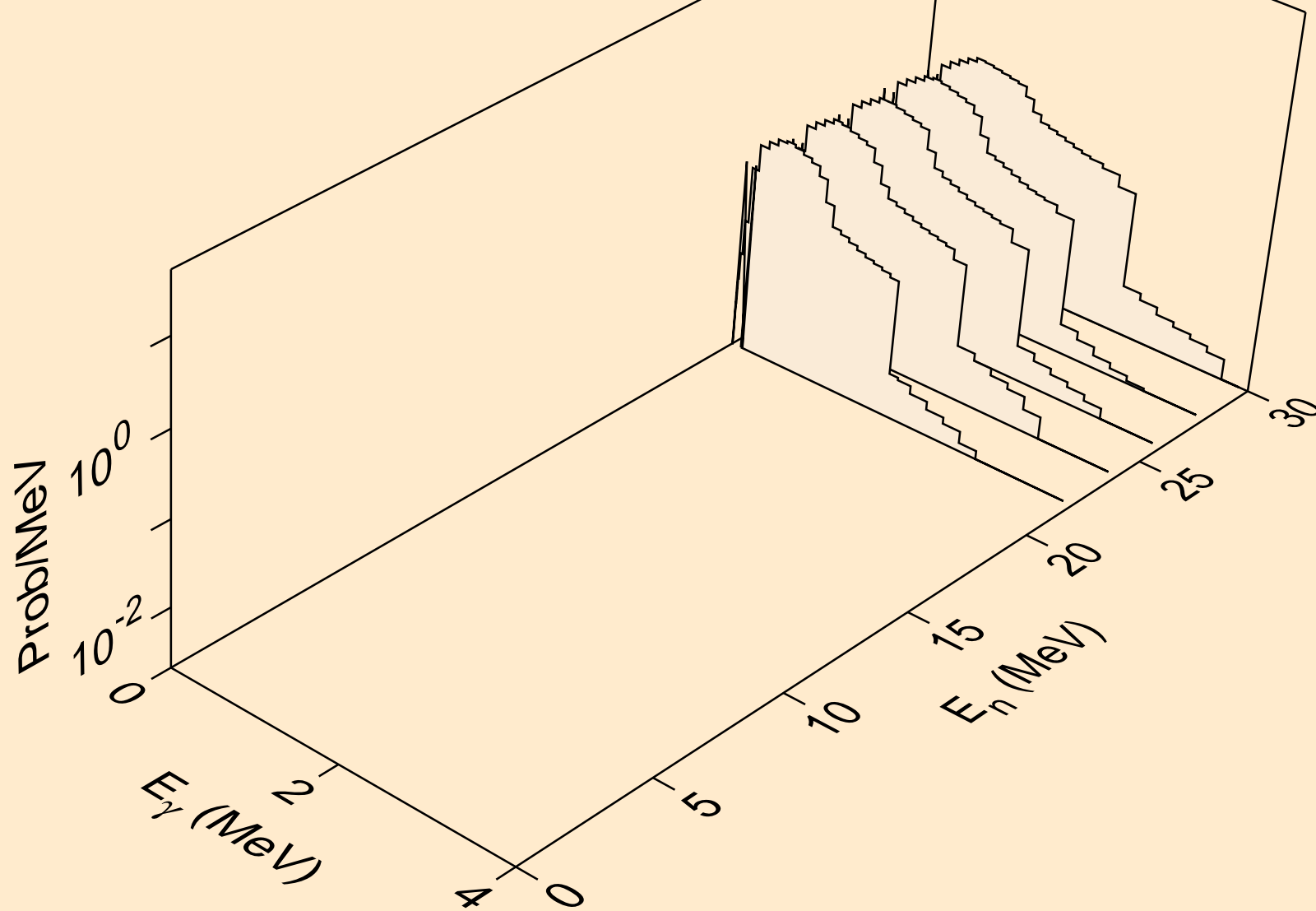
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



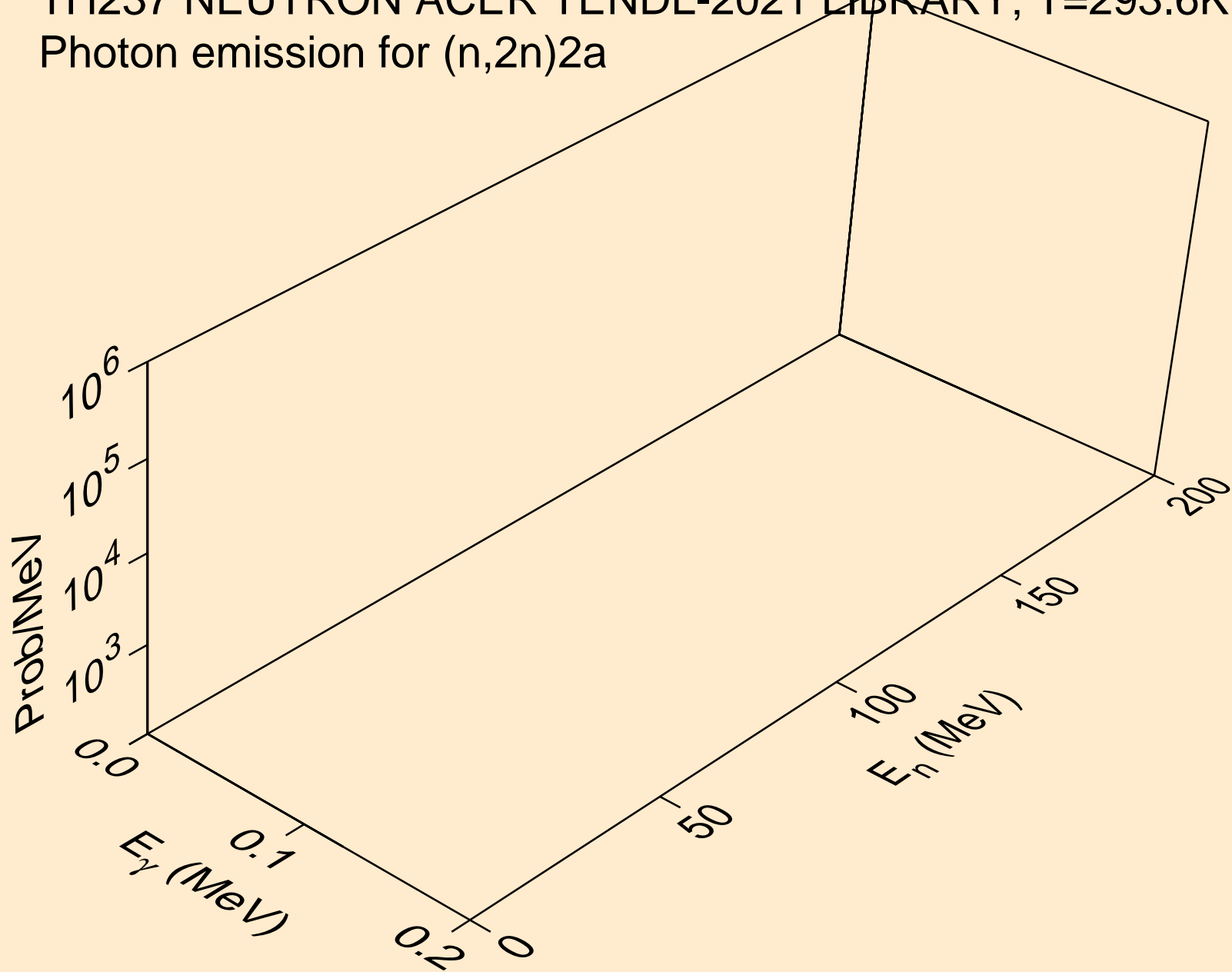
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



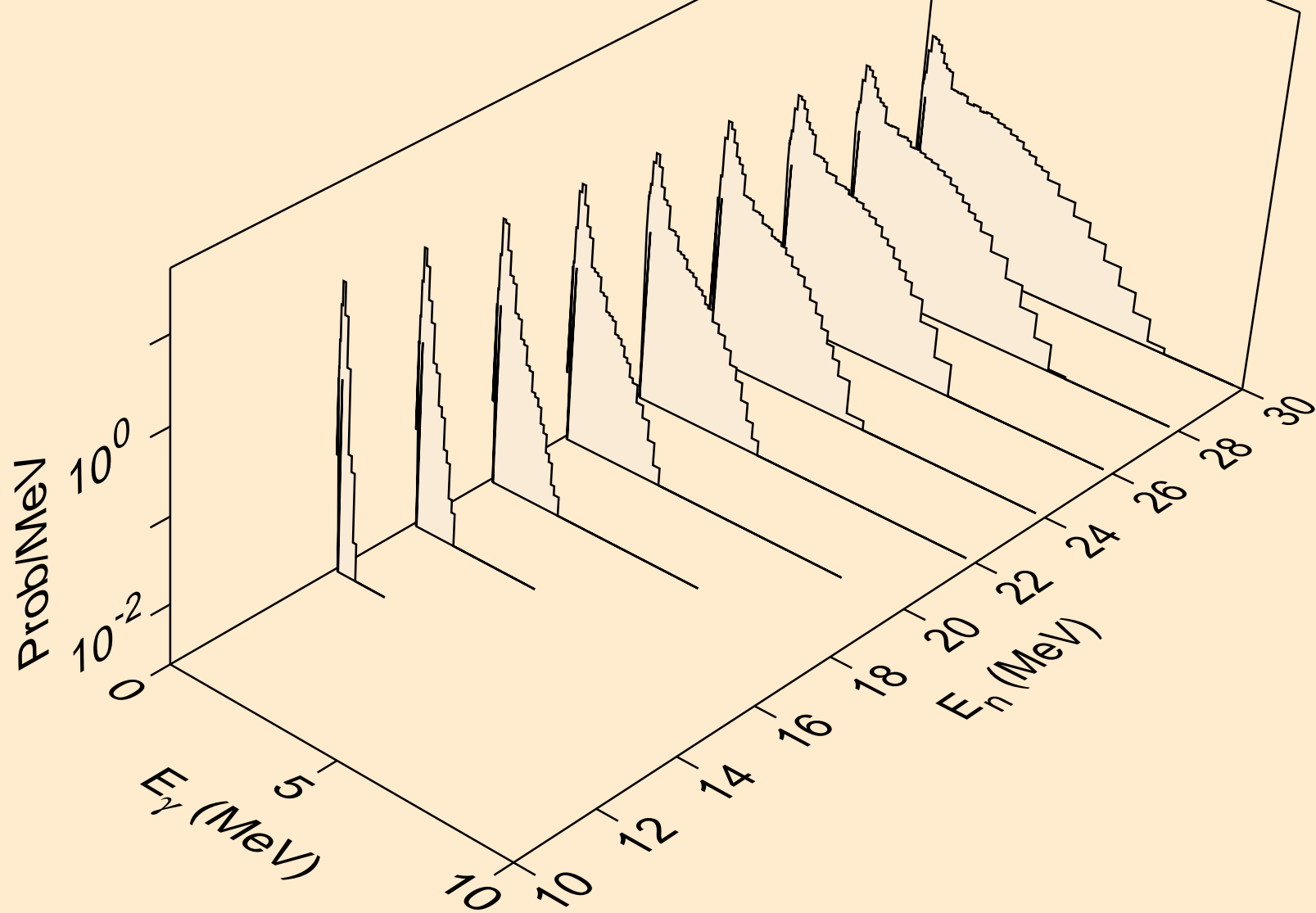
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



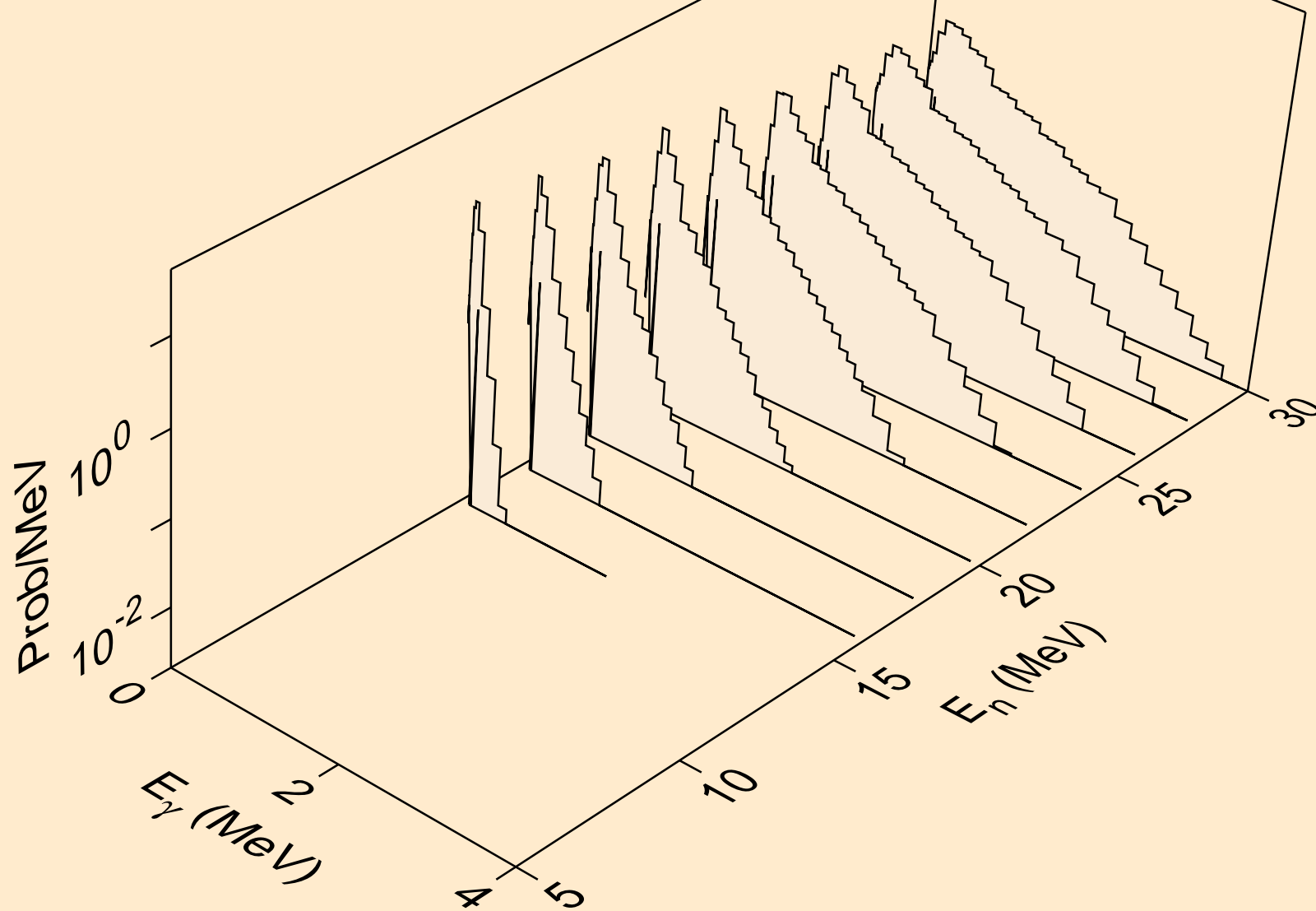
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



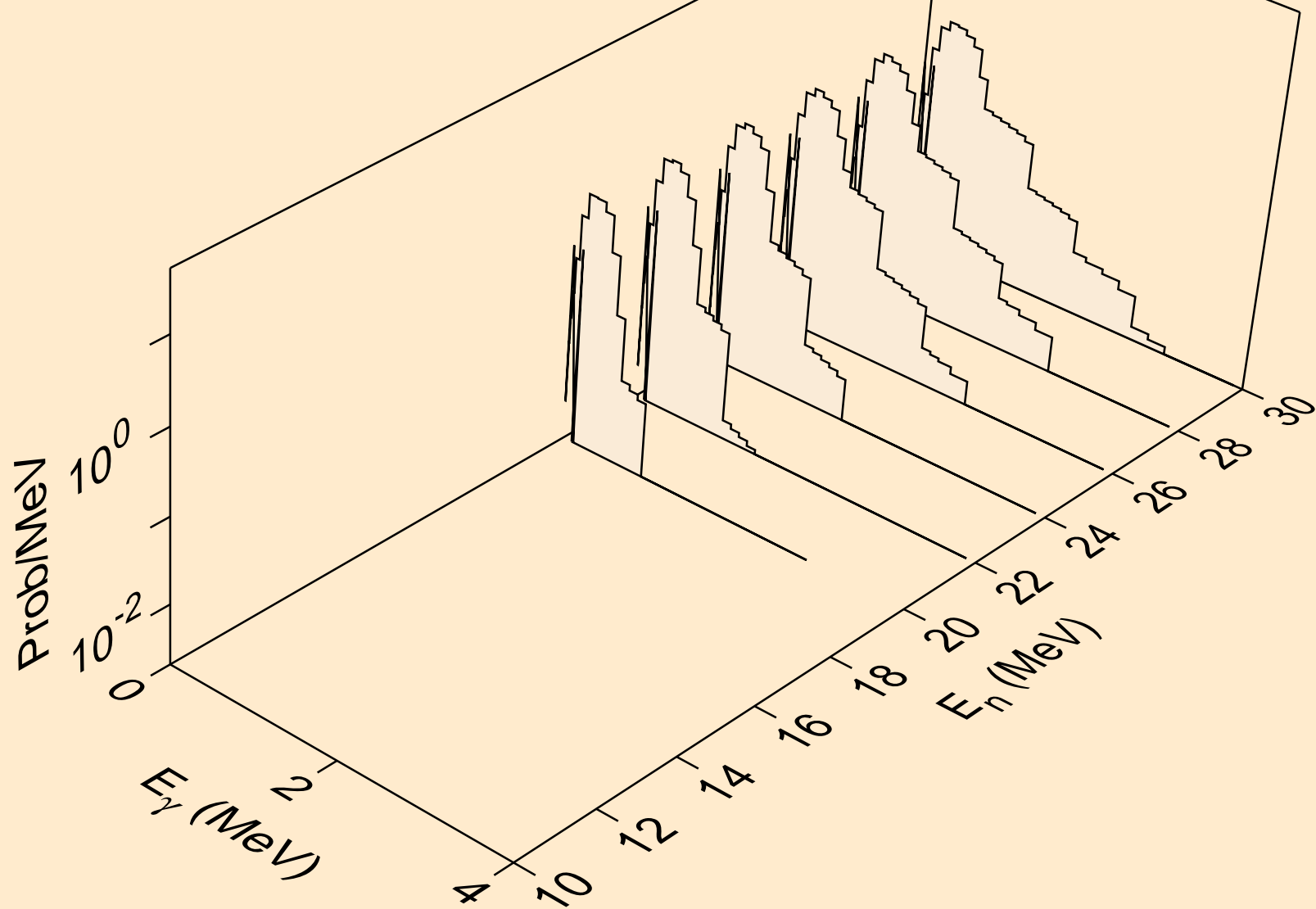
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



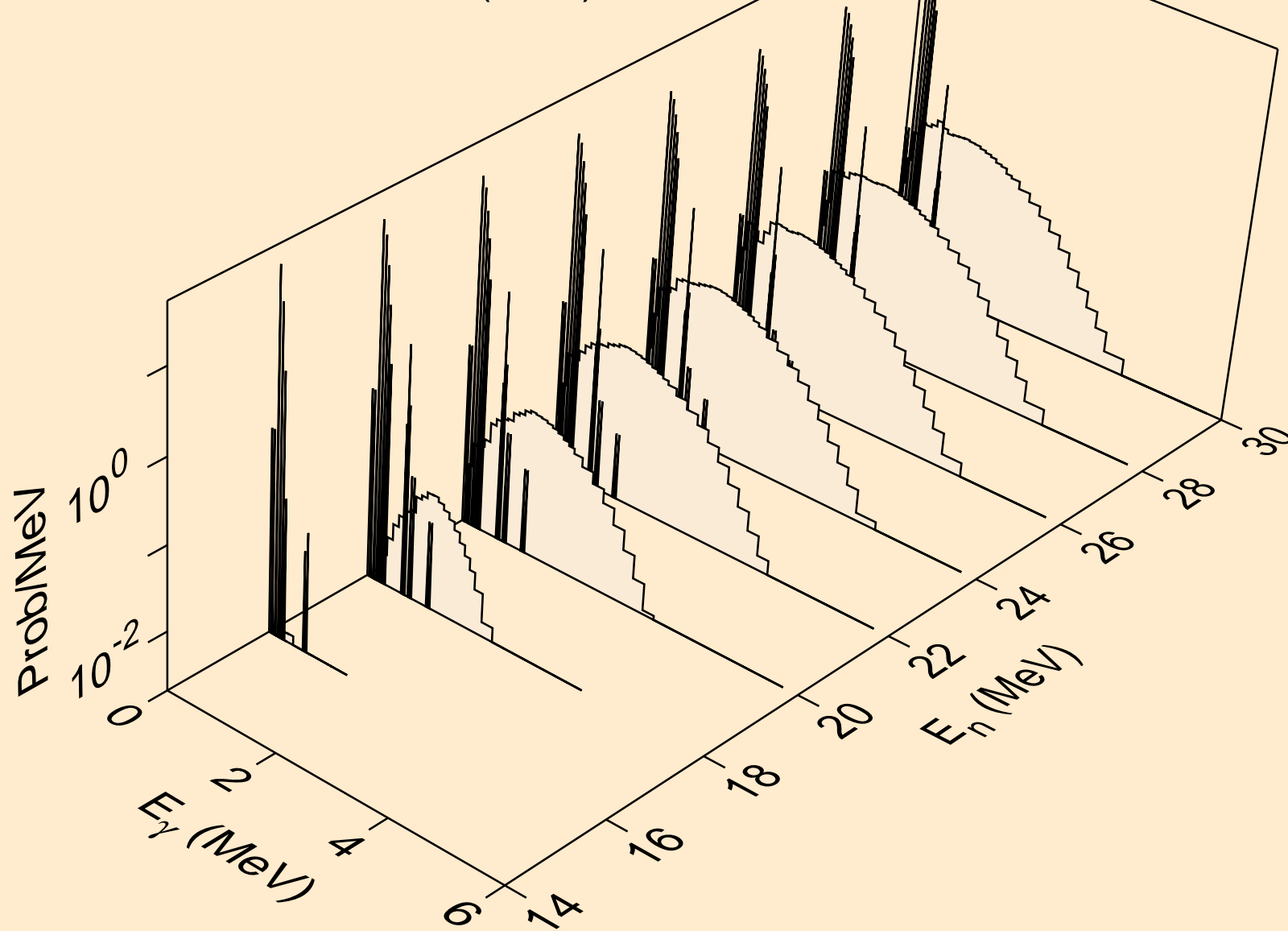
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



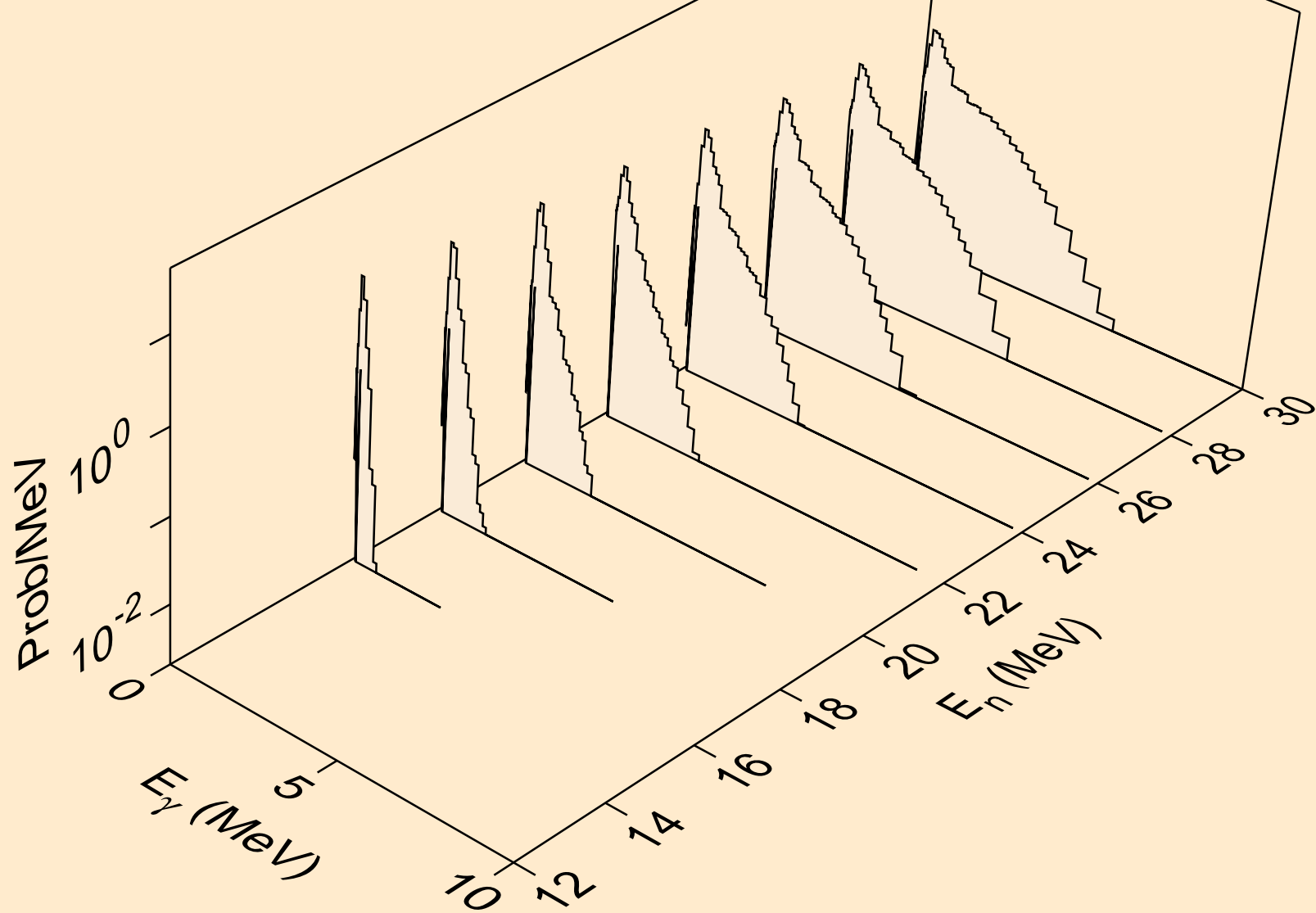
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



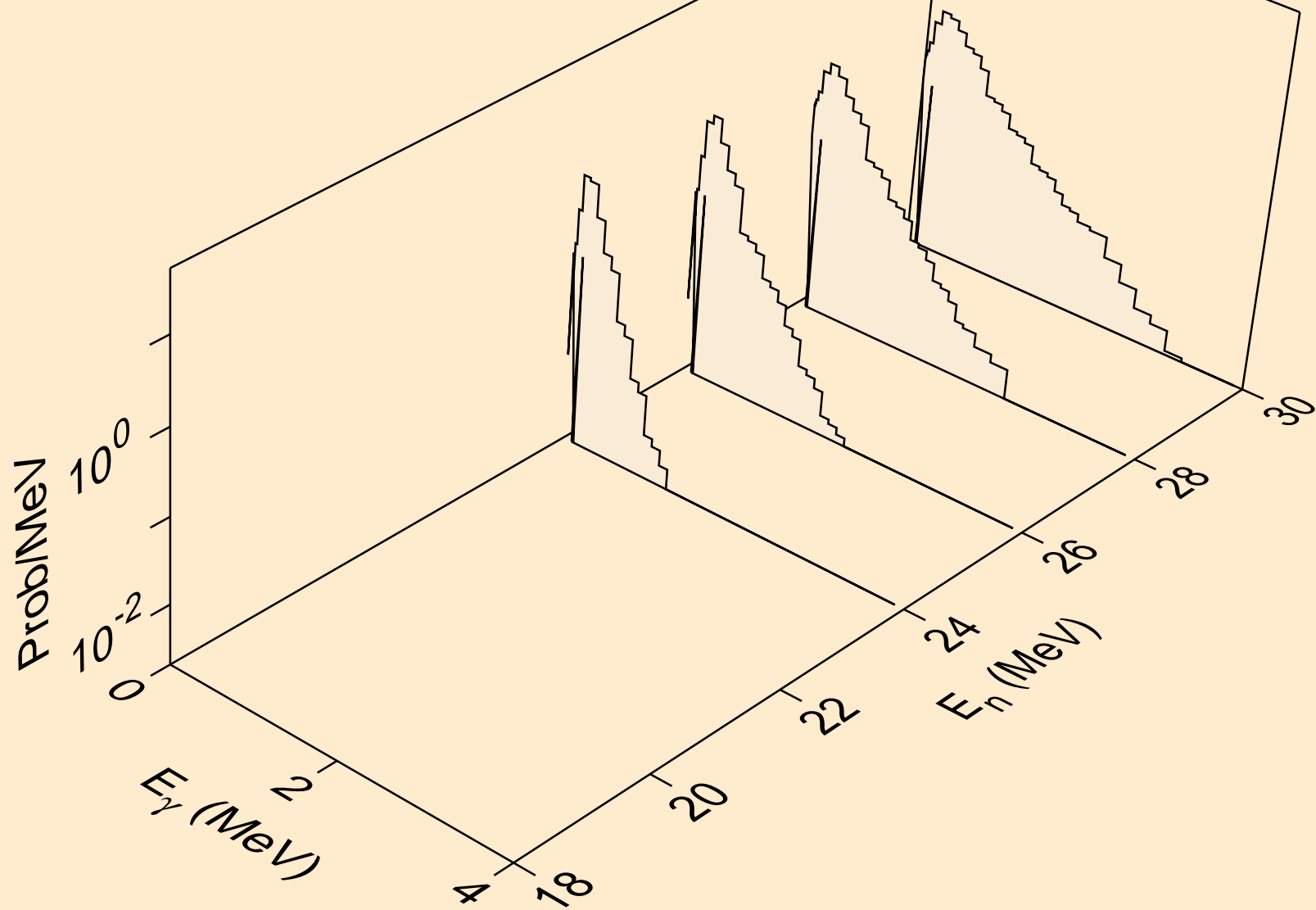
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



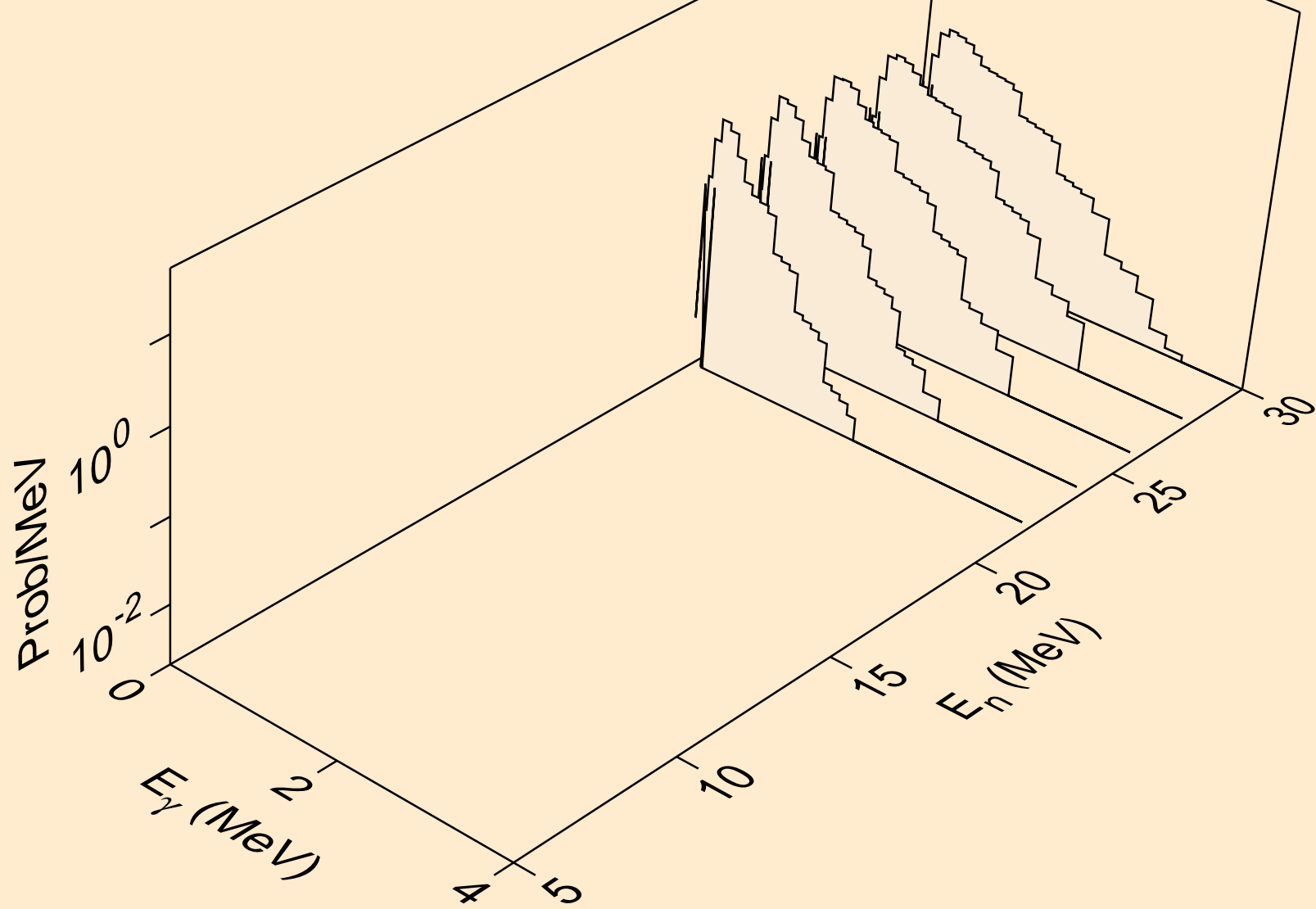
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



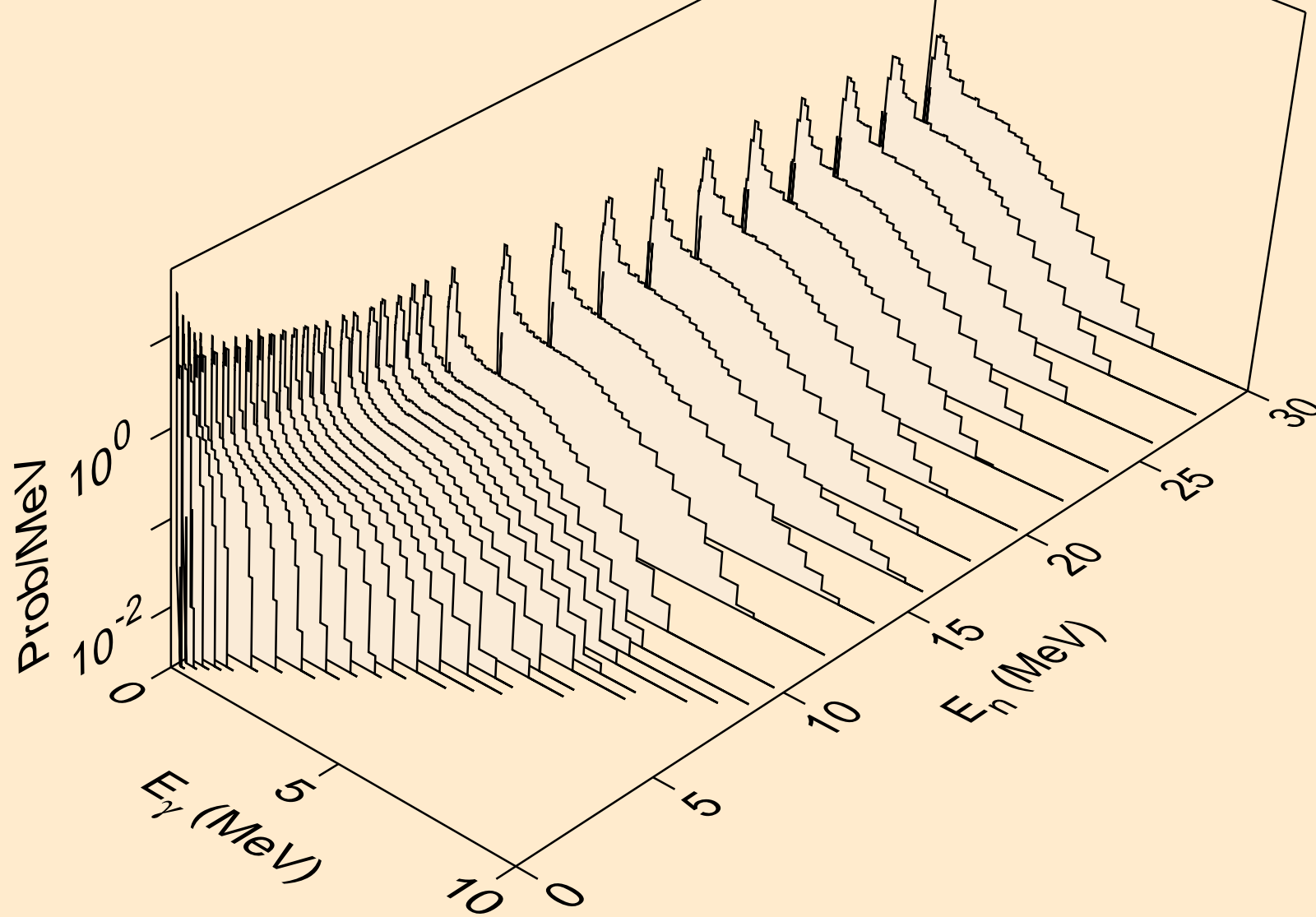
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



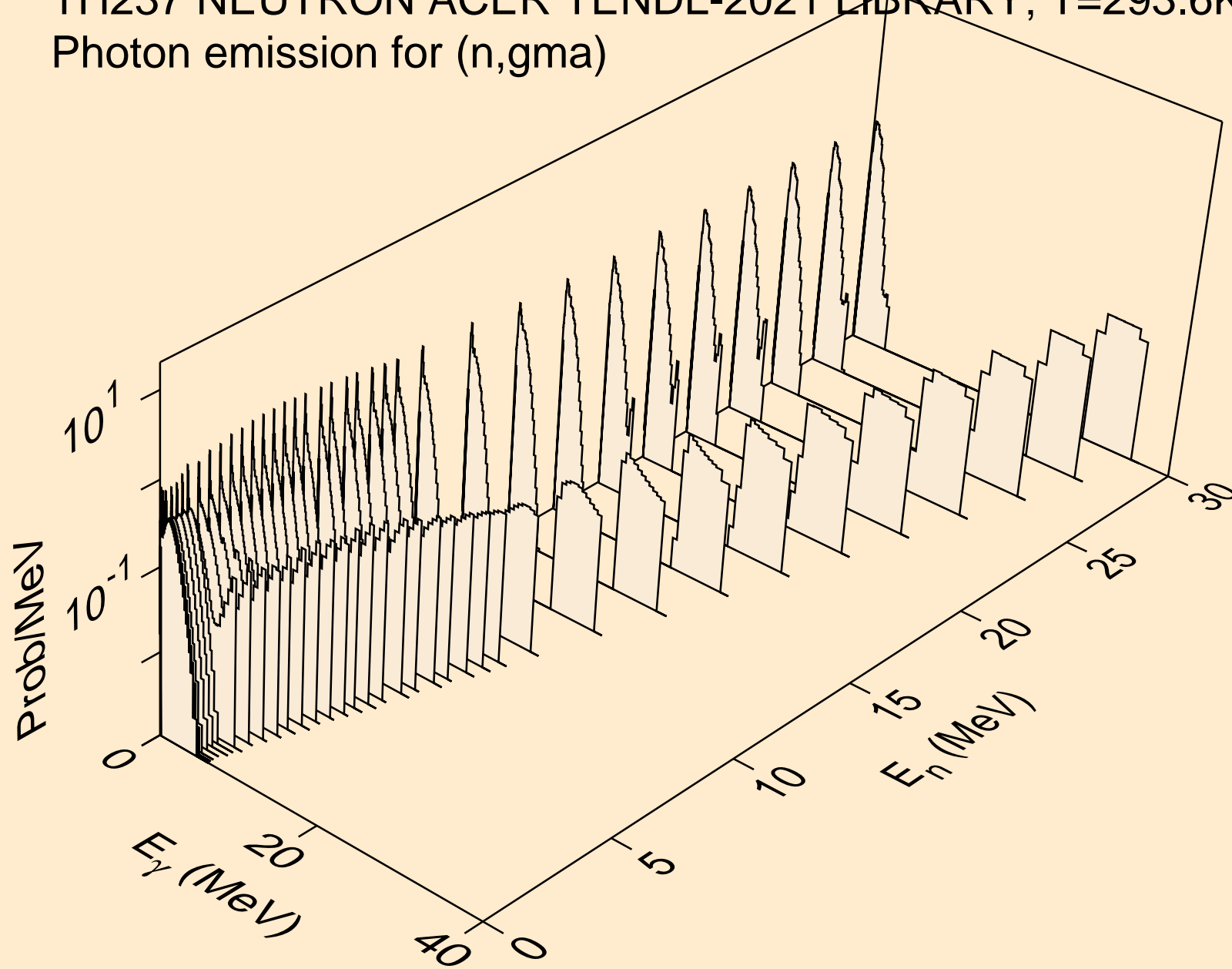
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



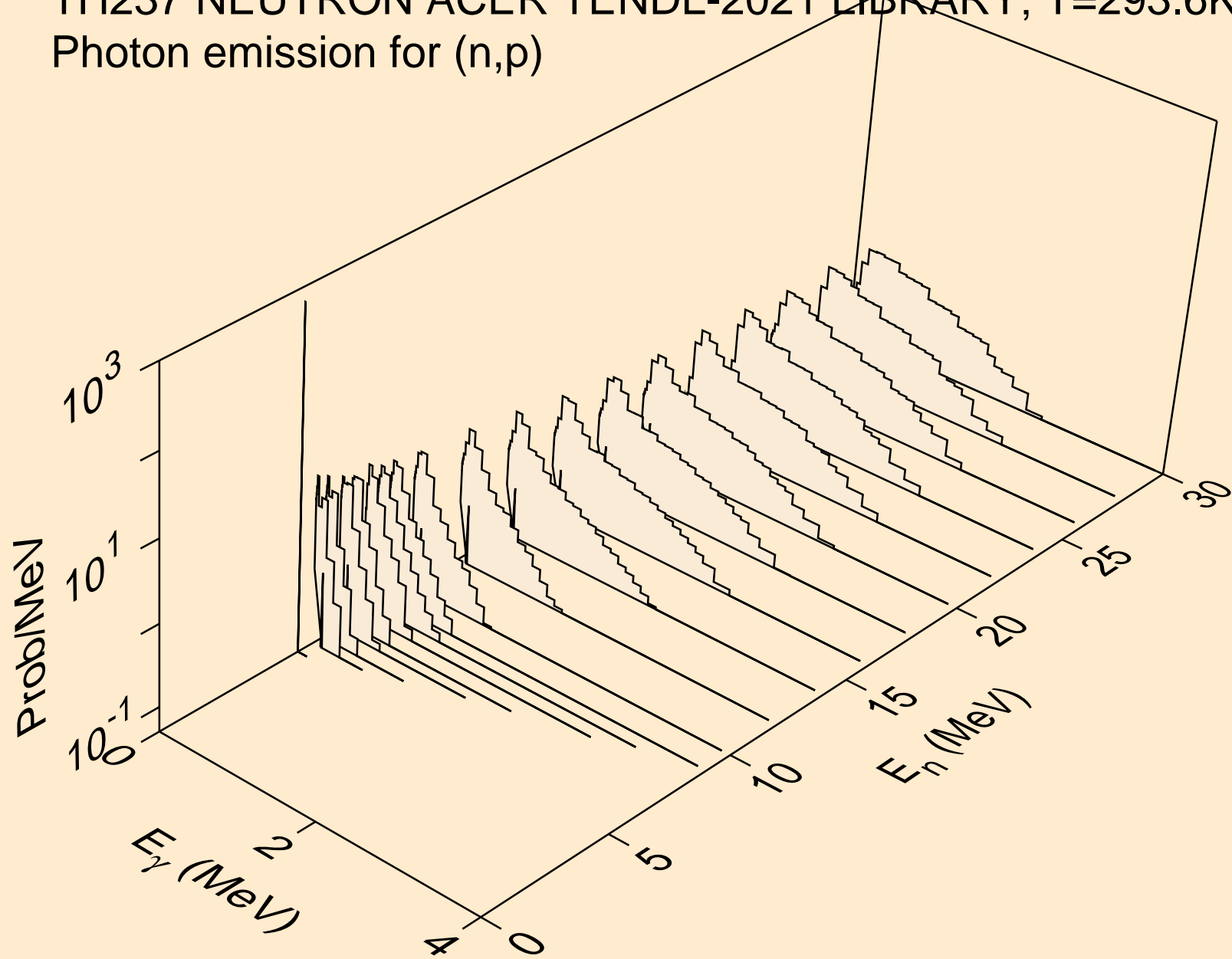
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



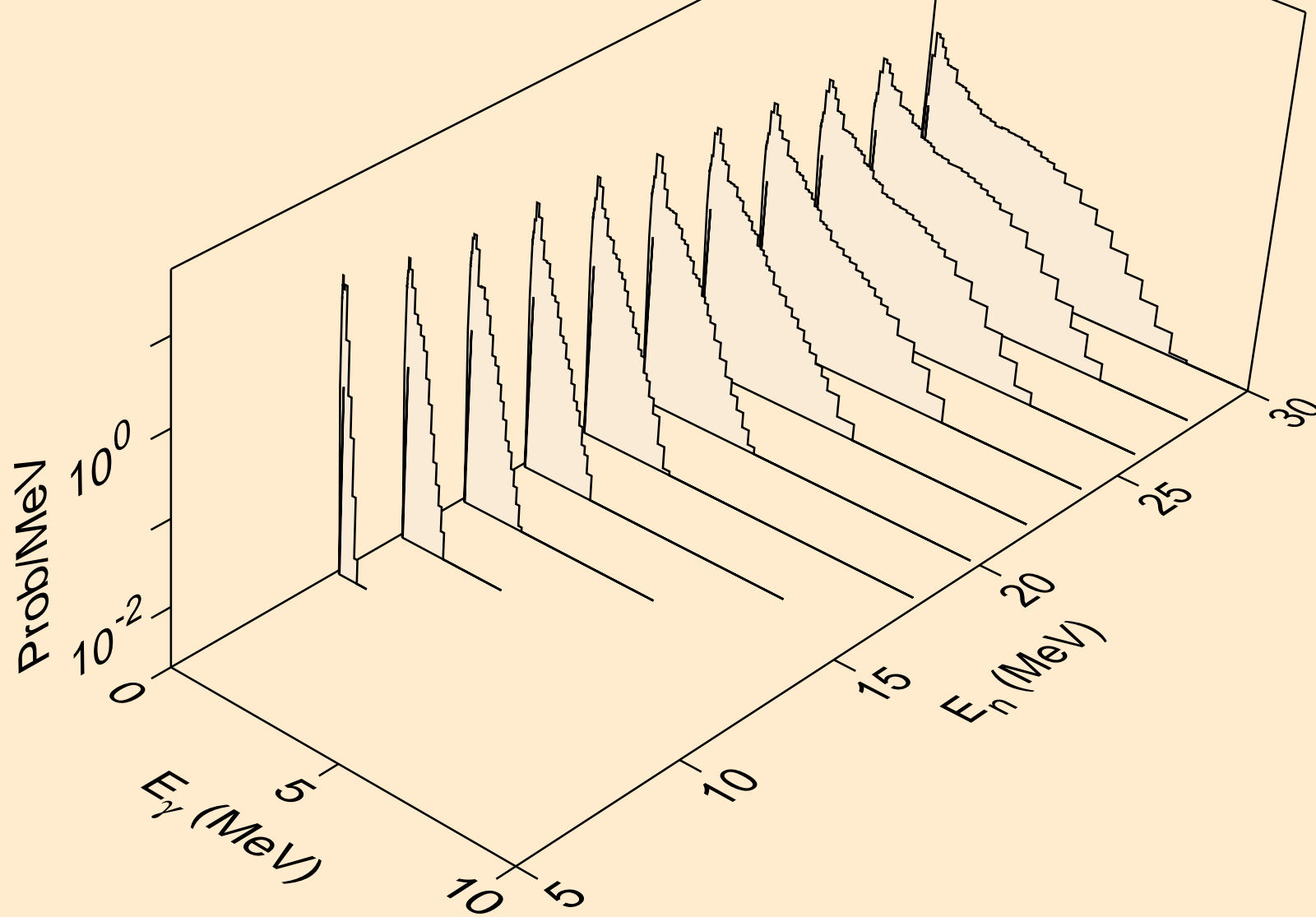
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



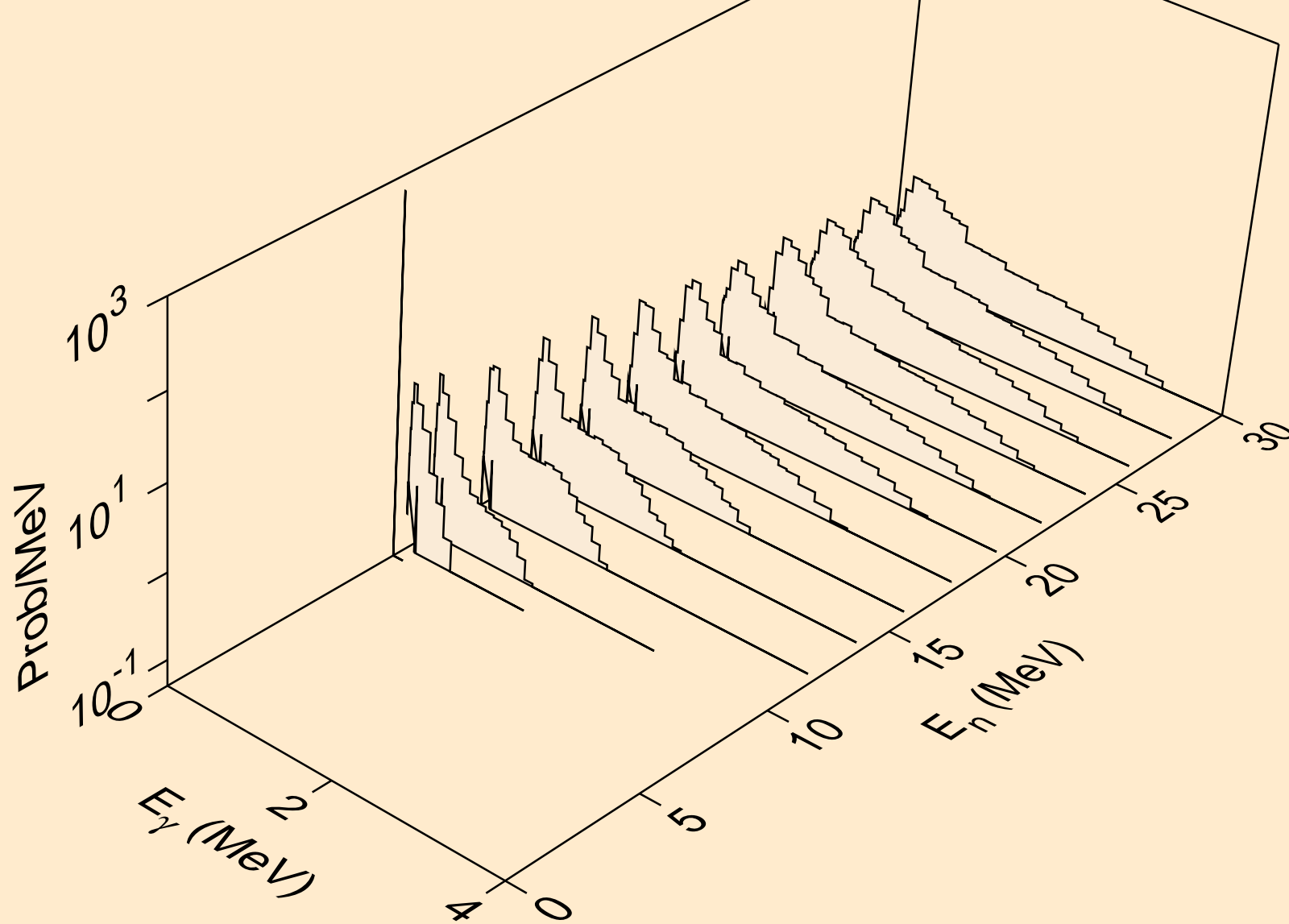
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



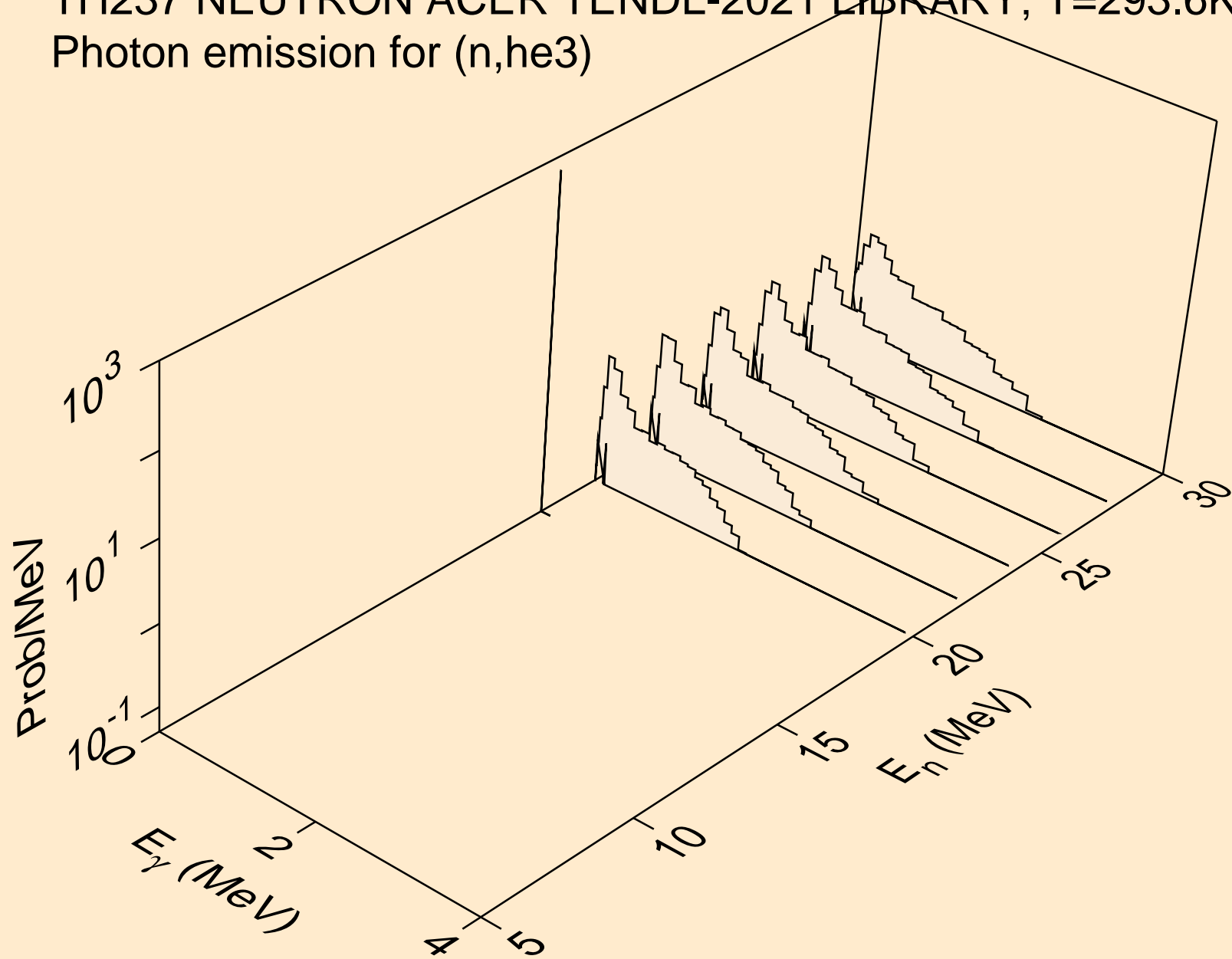
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



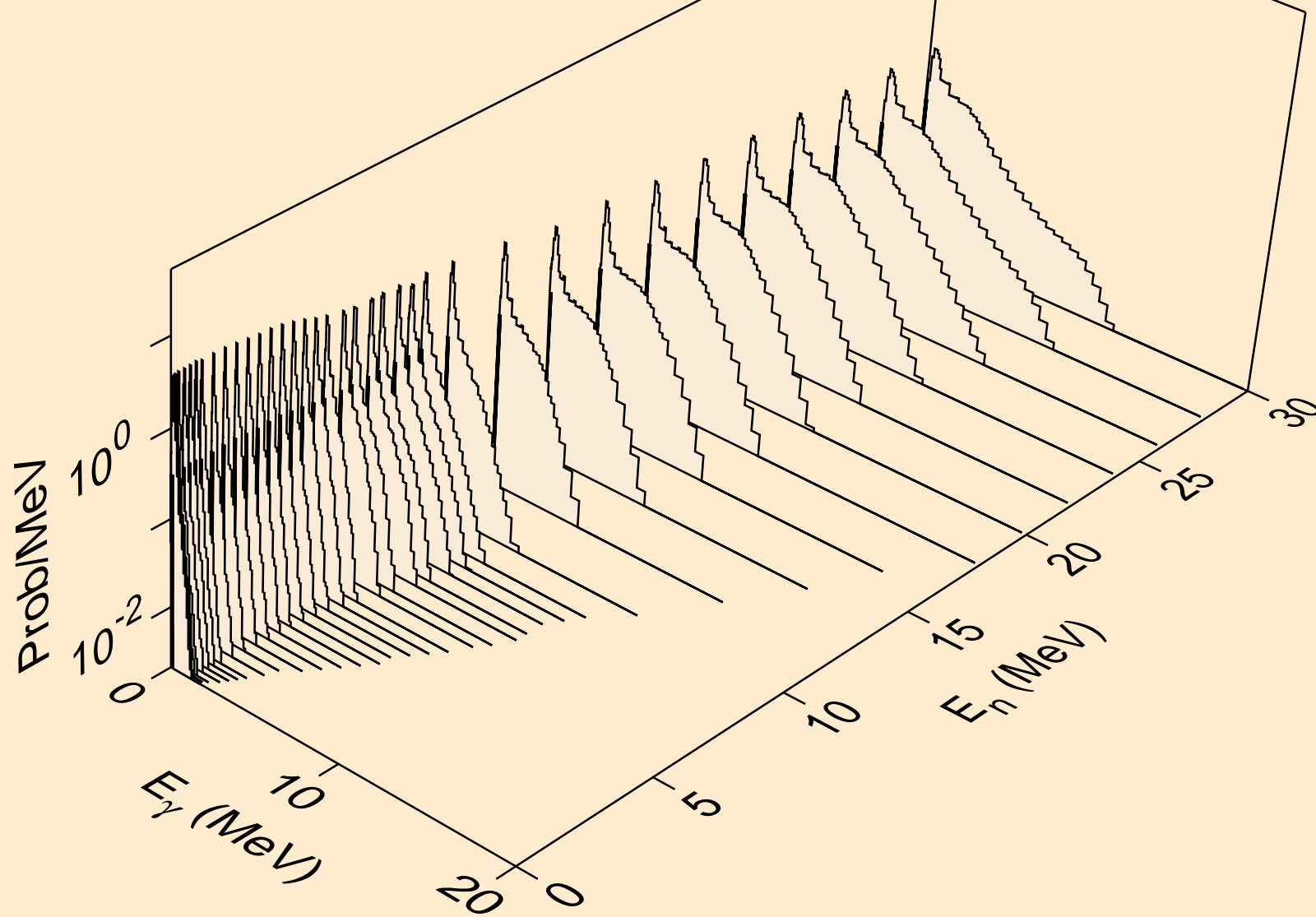
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



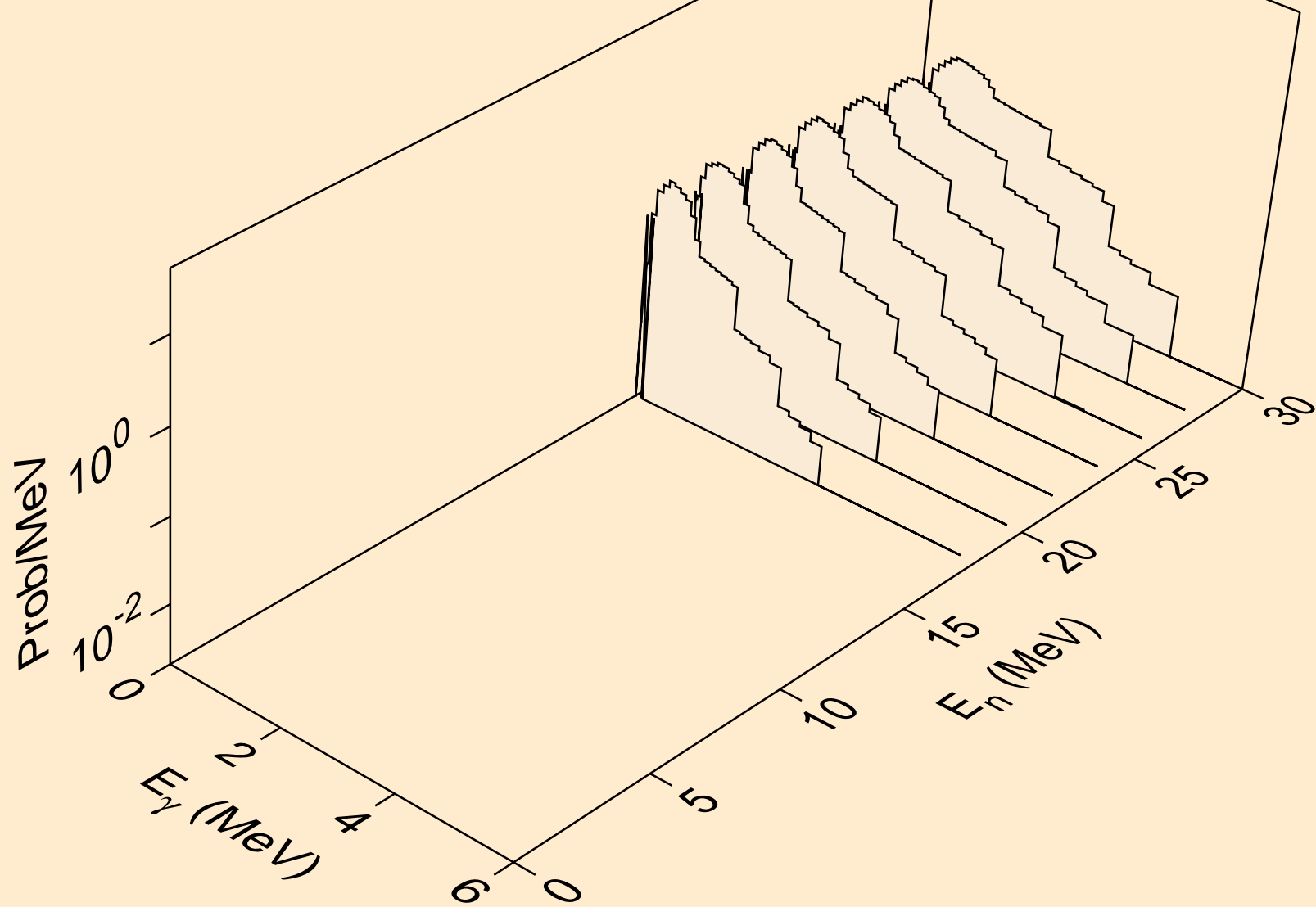
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



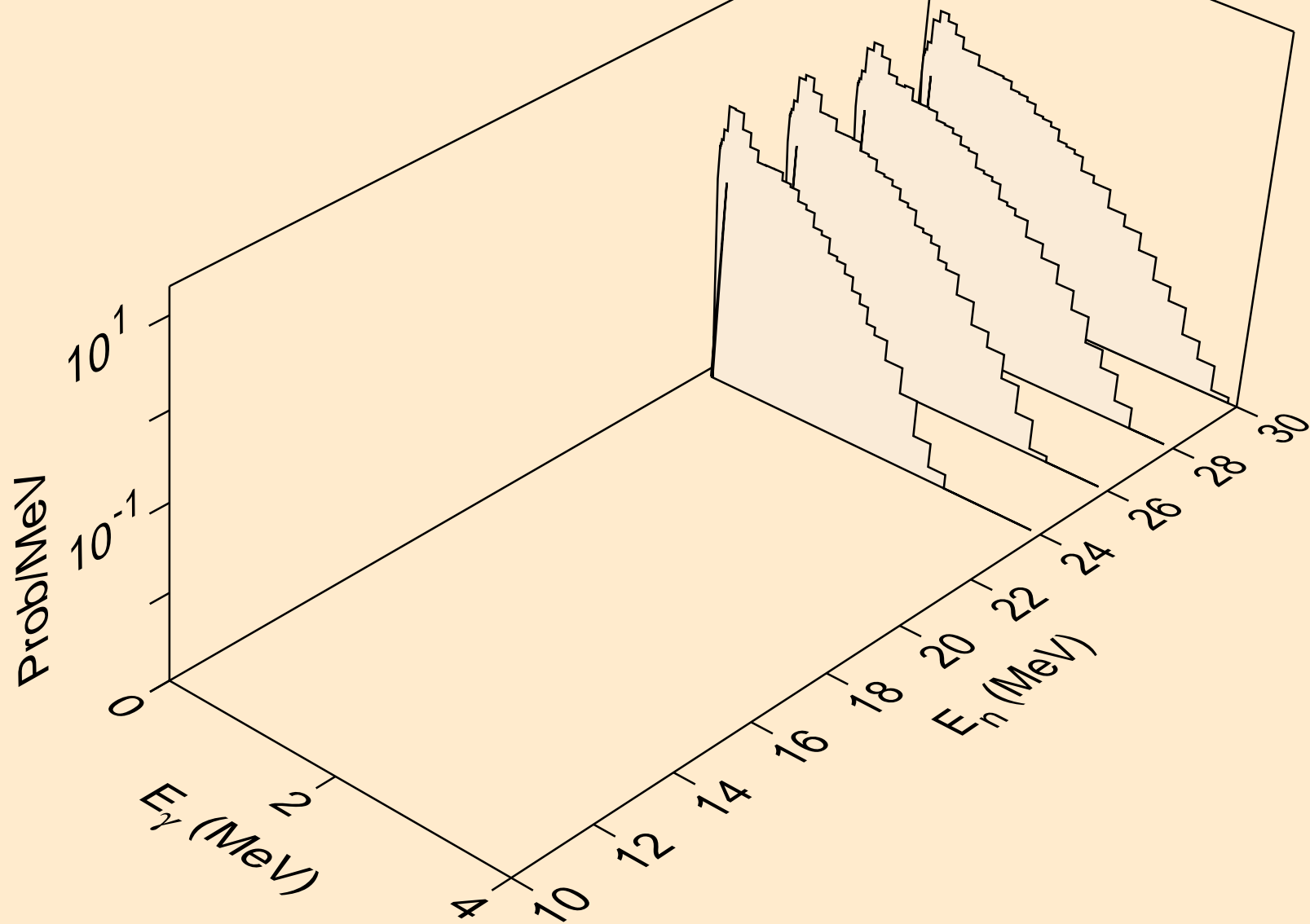
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



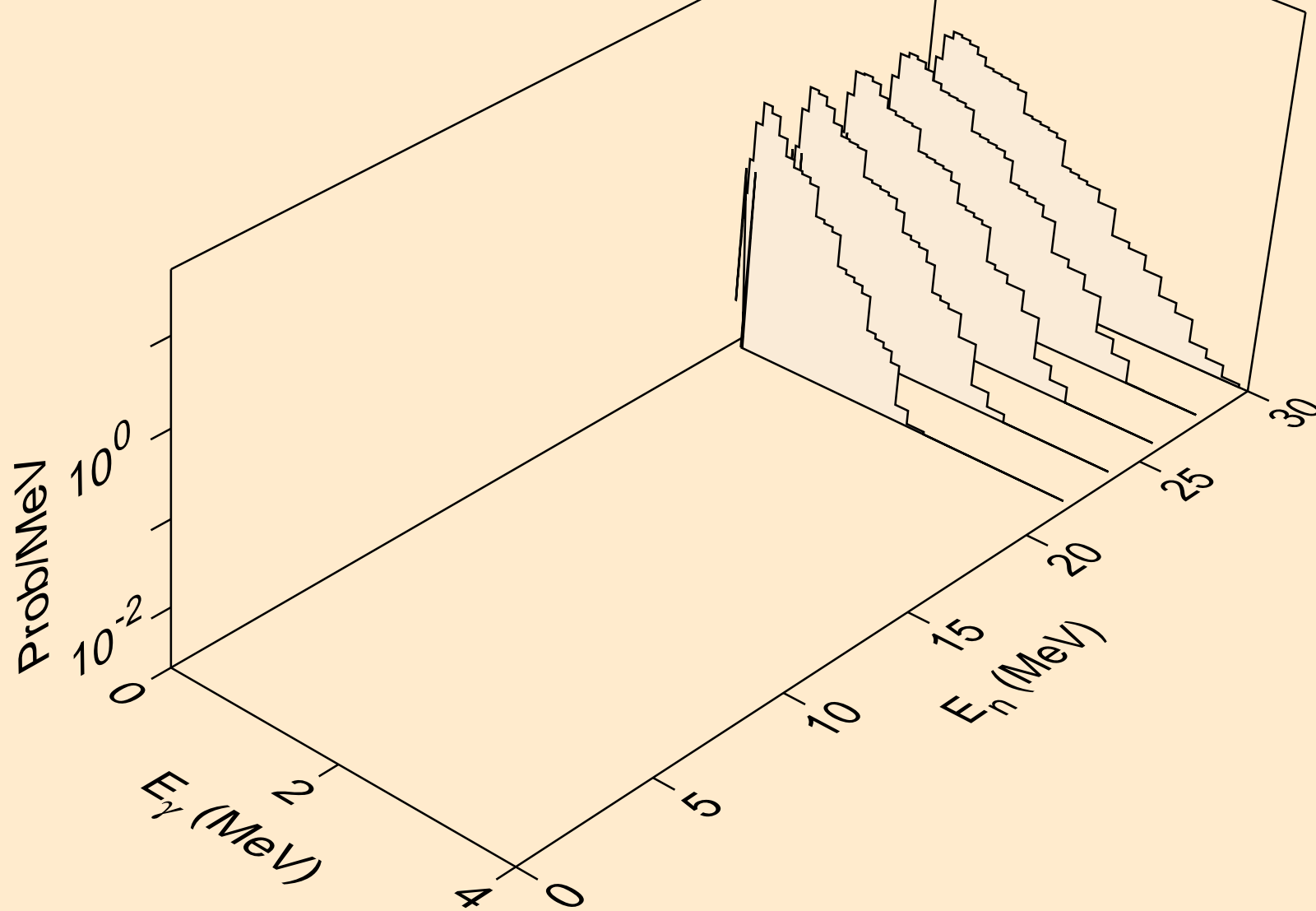
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



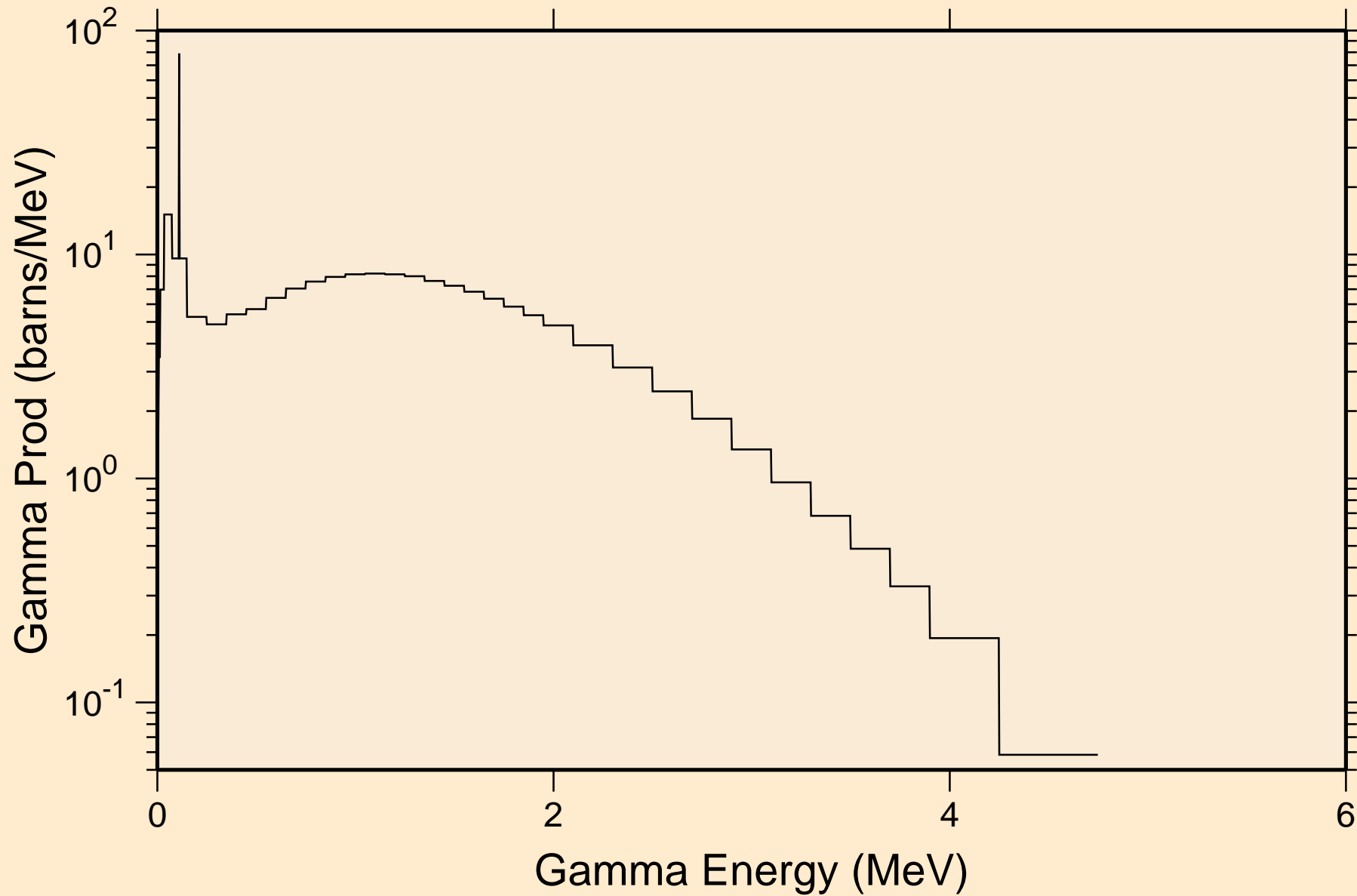
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



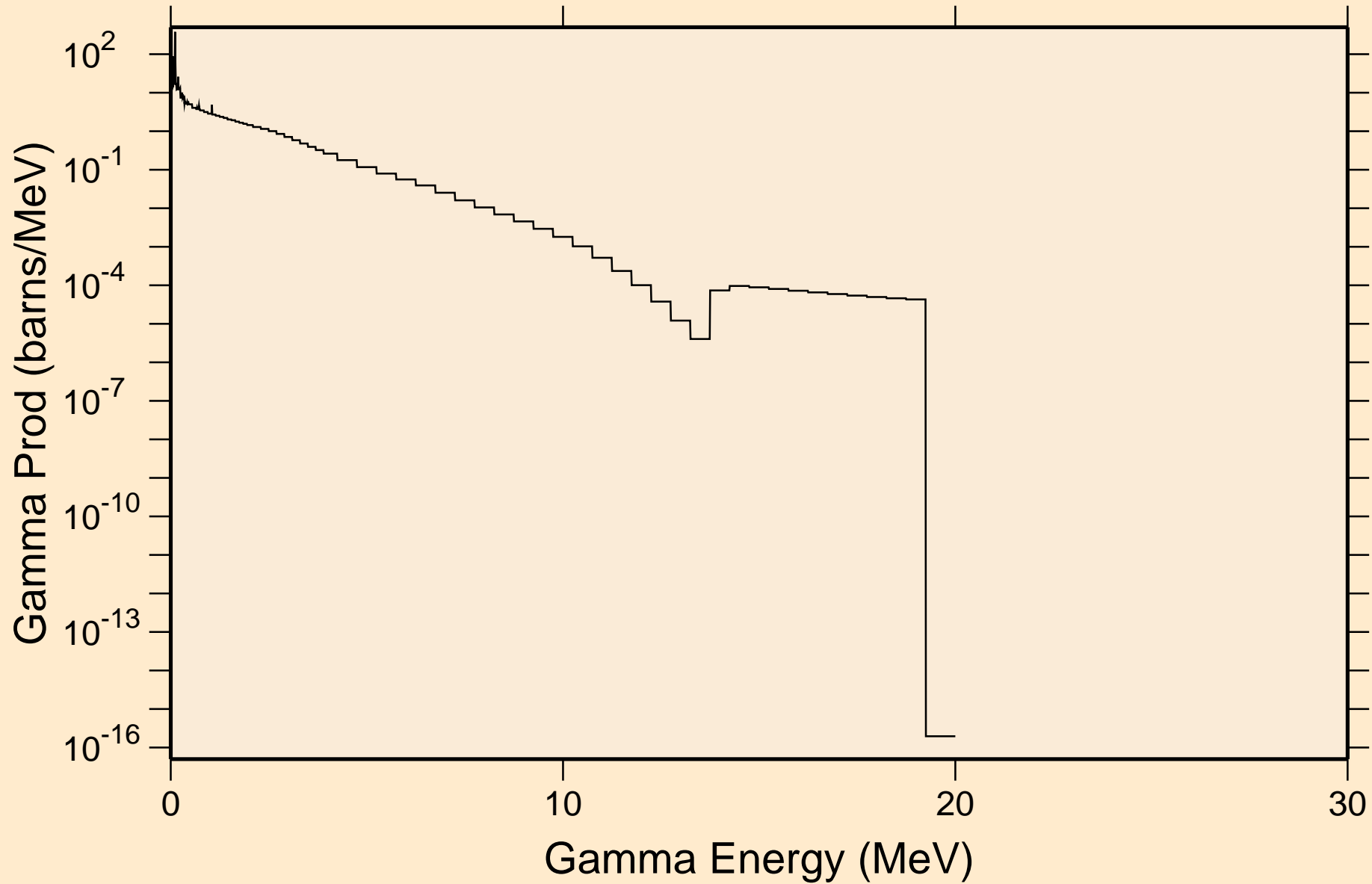
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

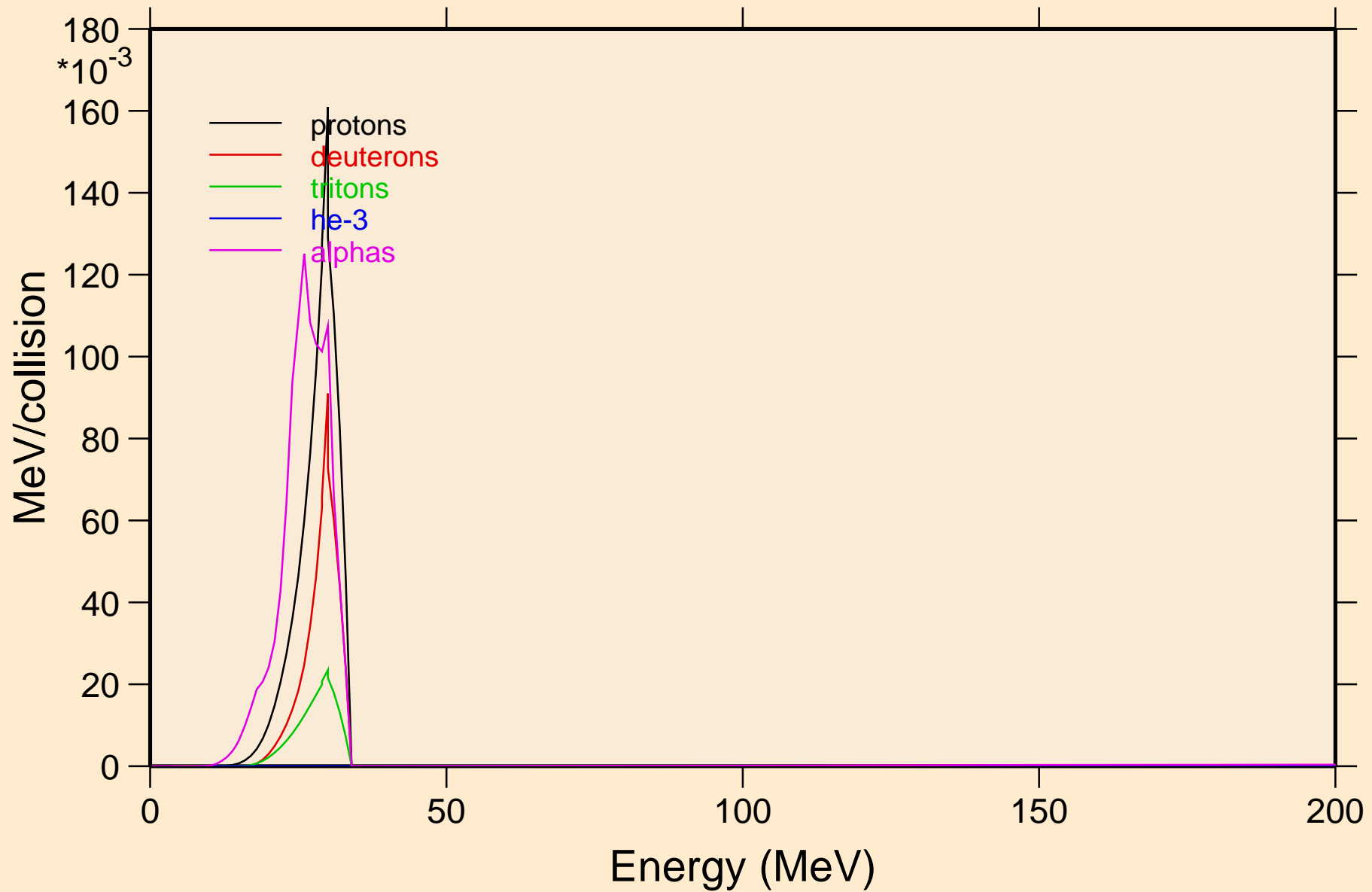


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

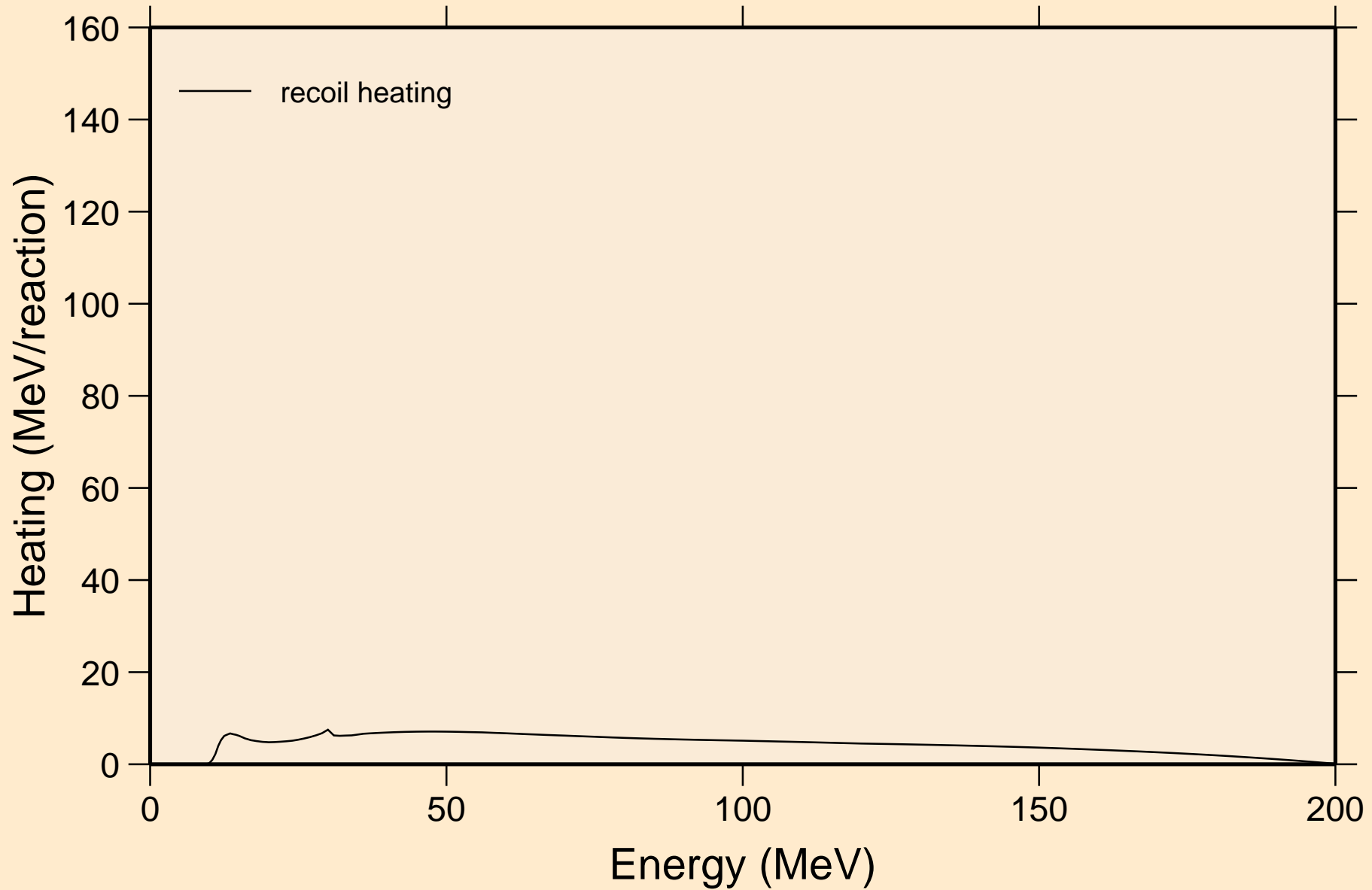


TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

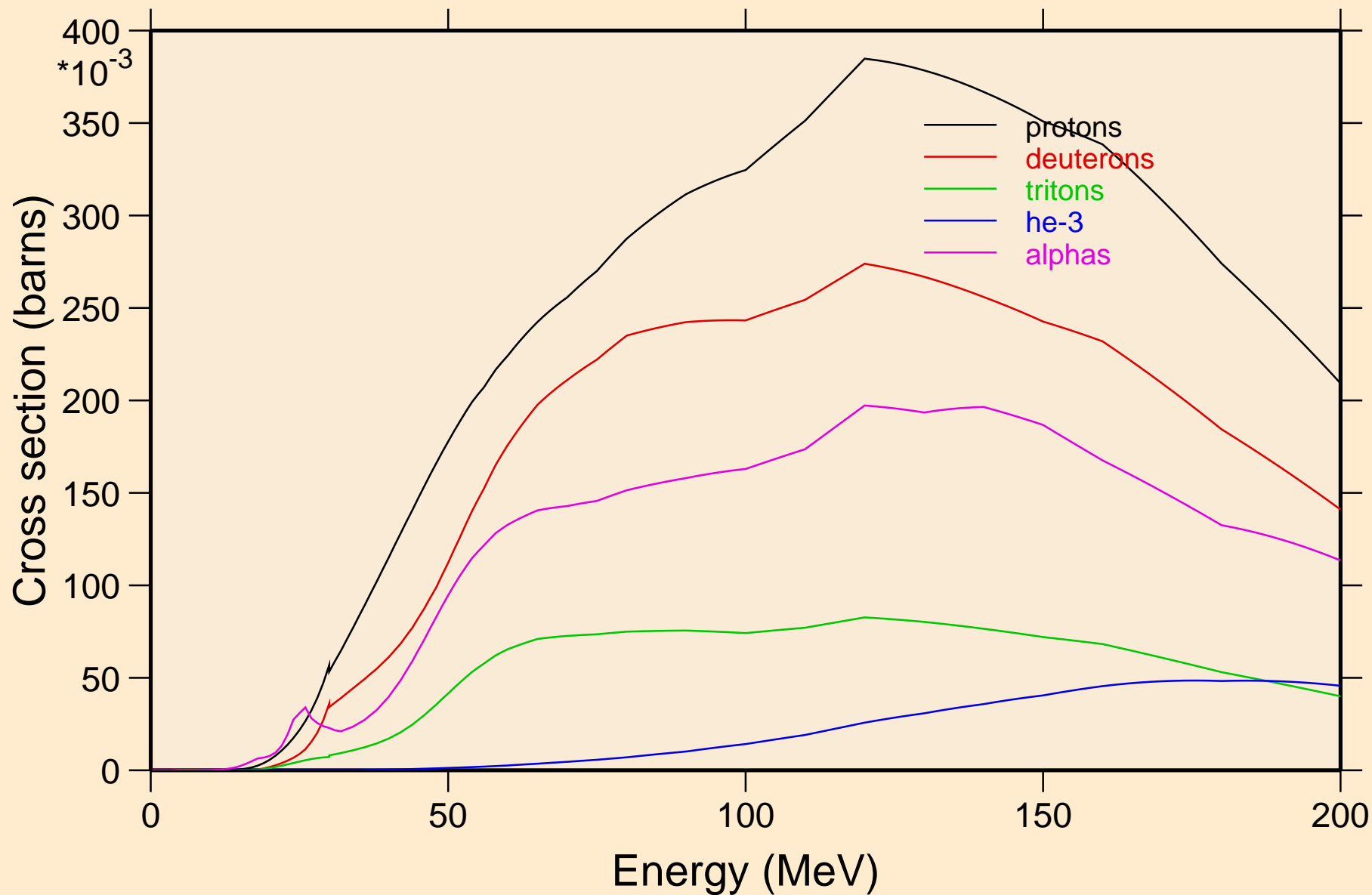
Particle heating contributions



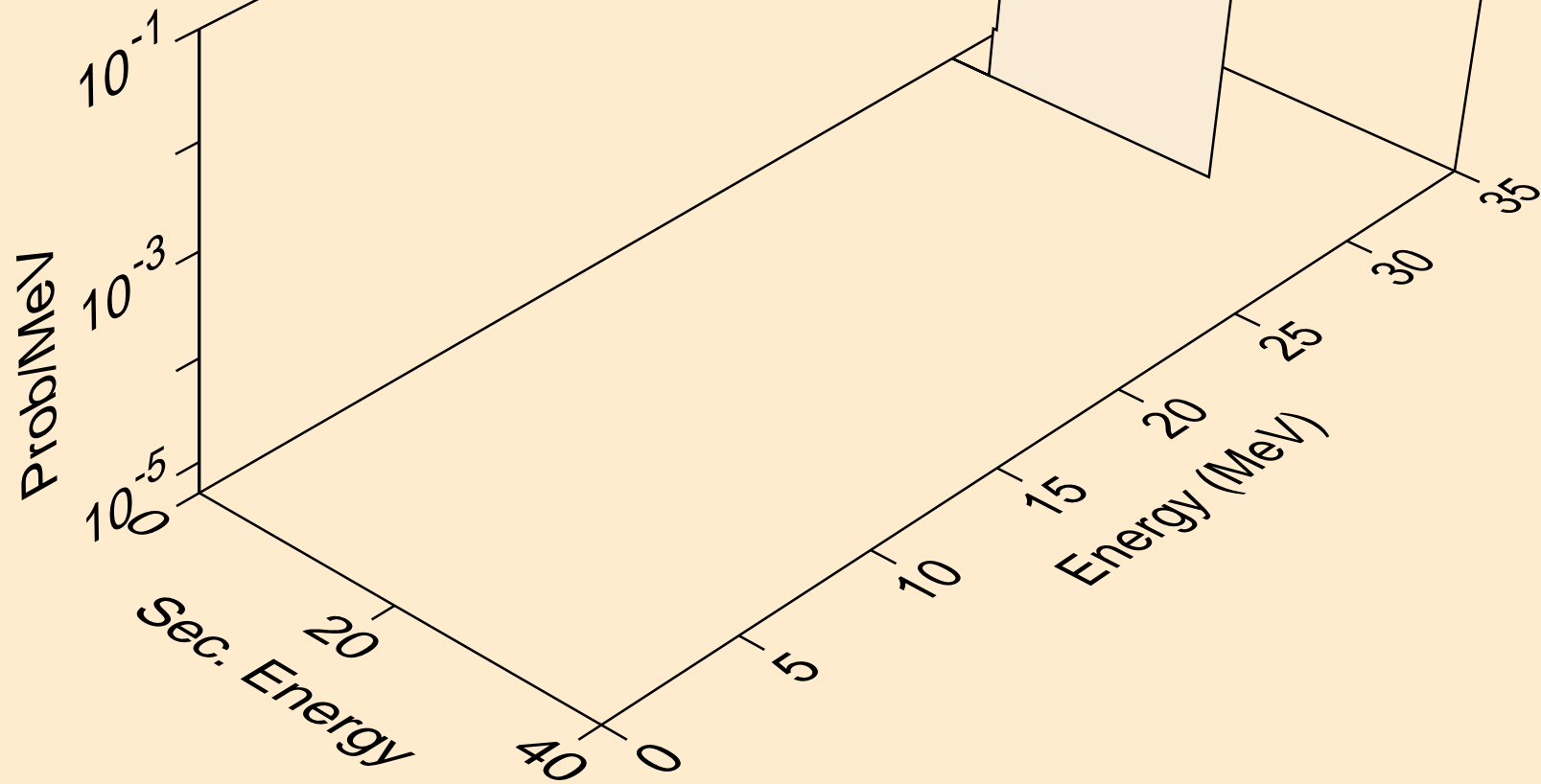
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



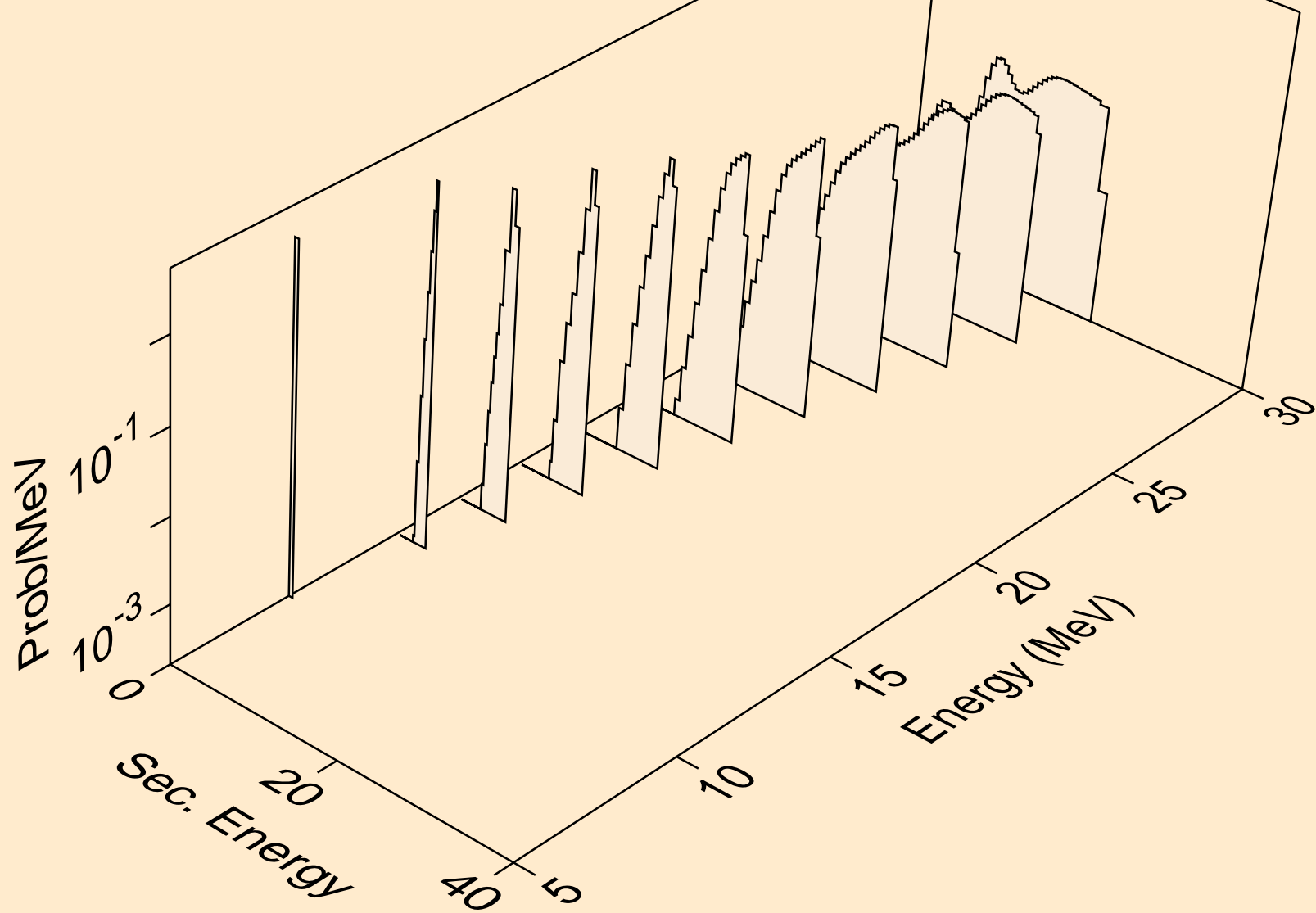
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



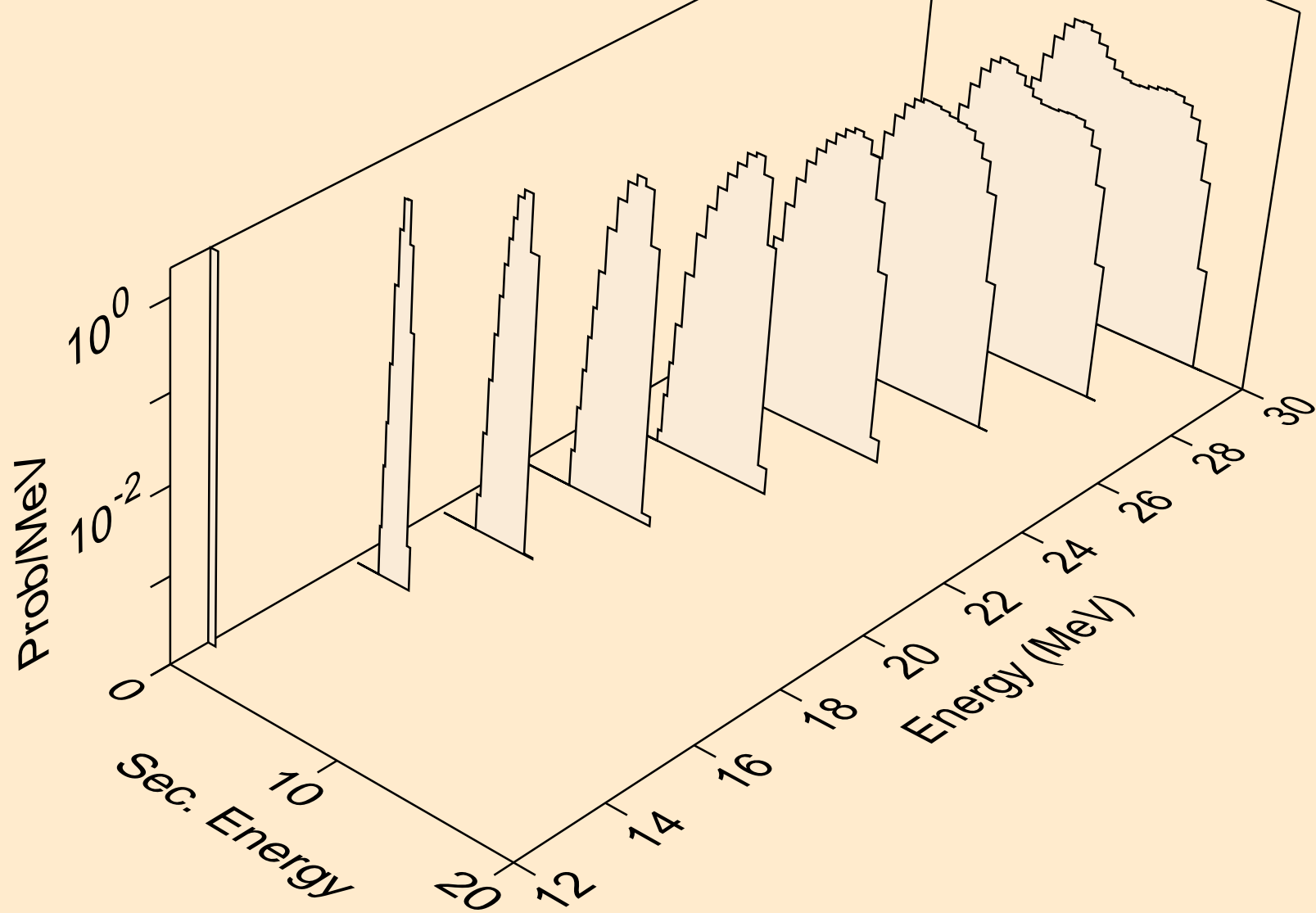
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



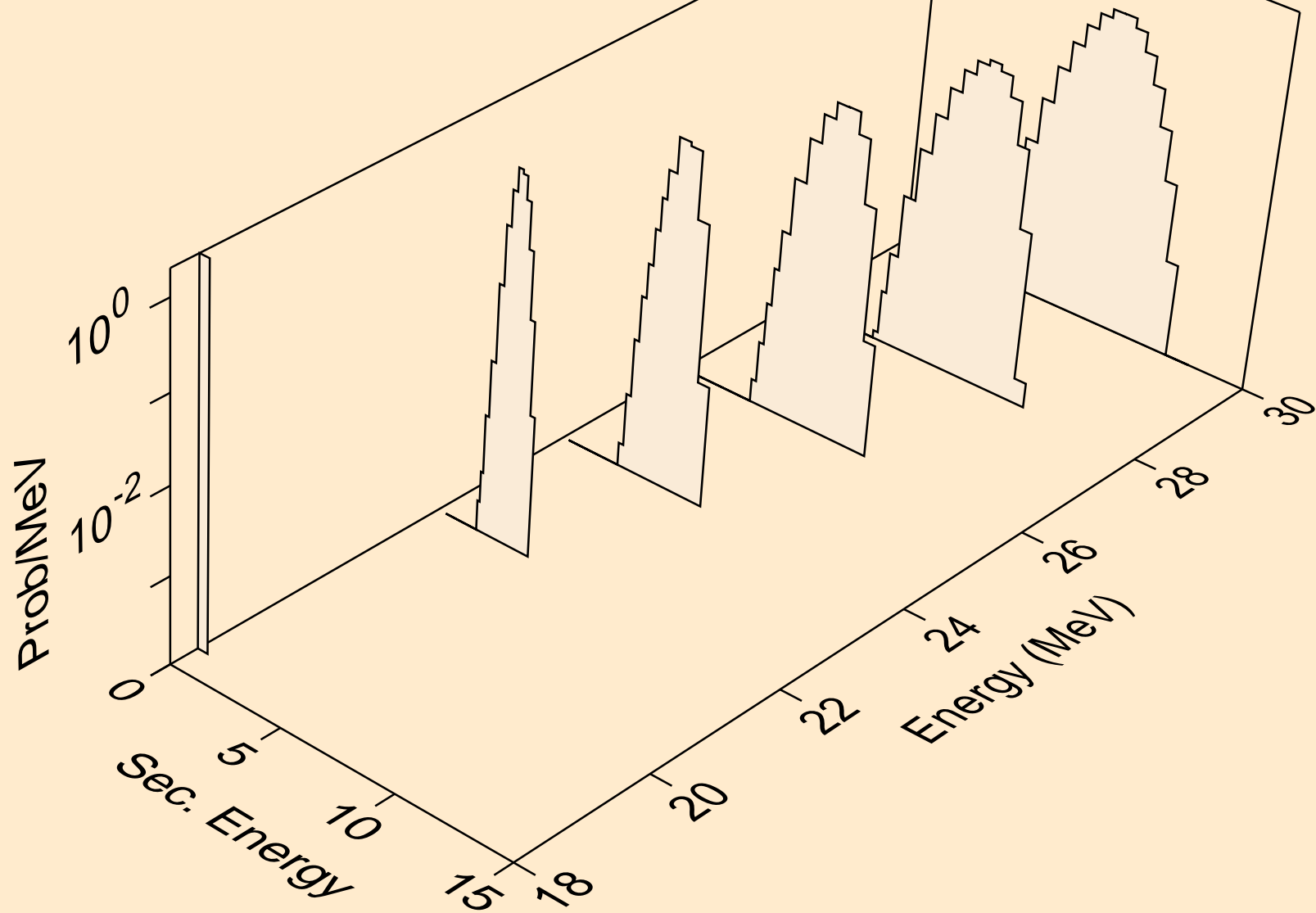
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



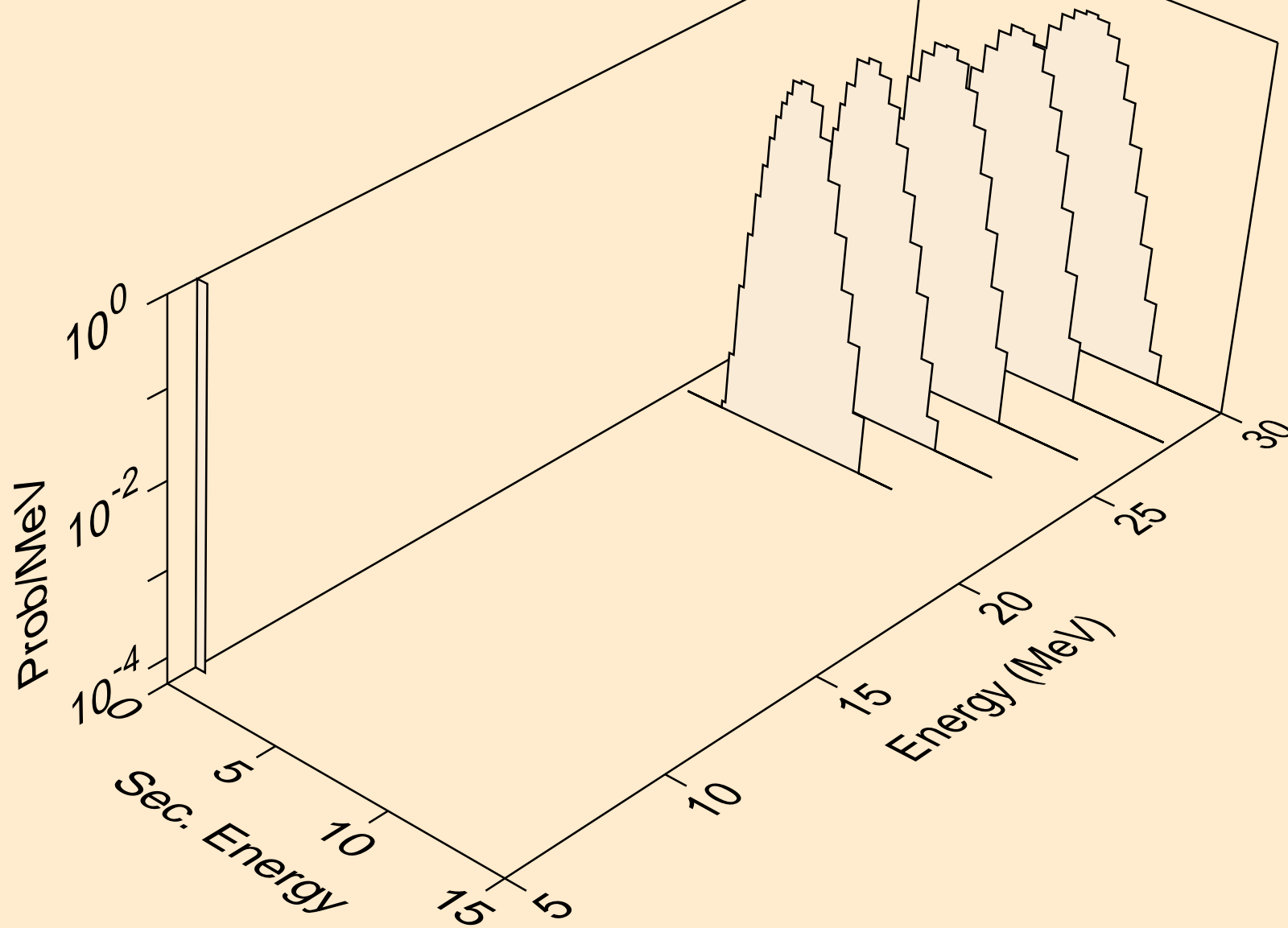
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



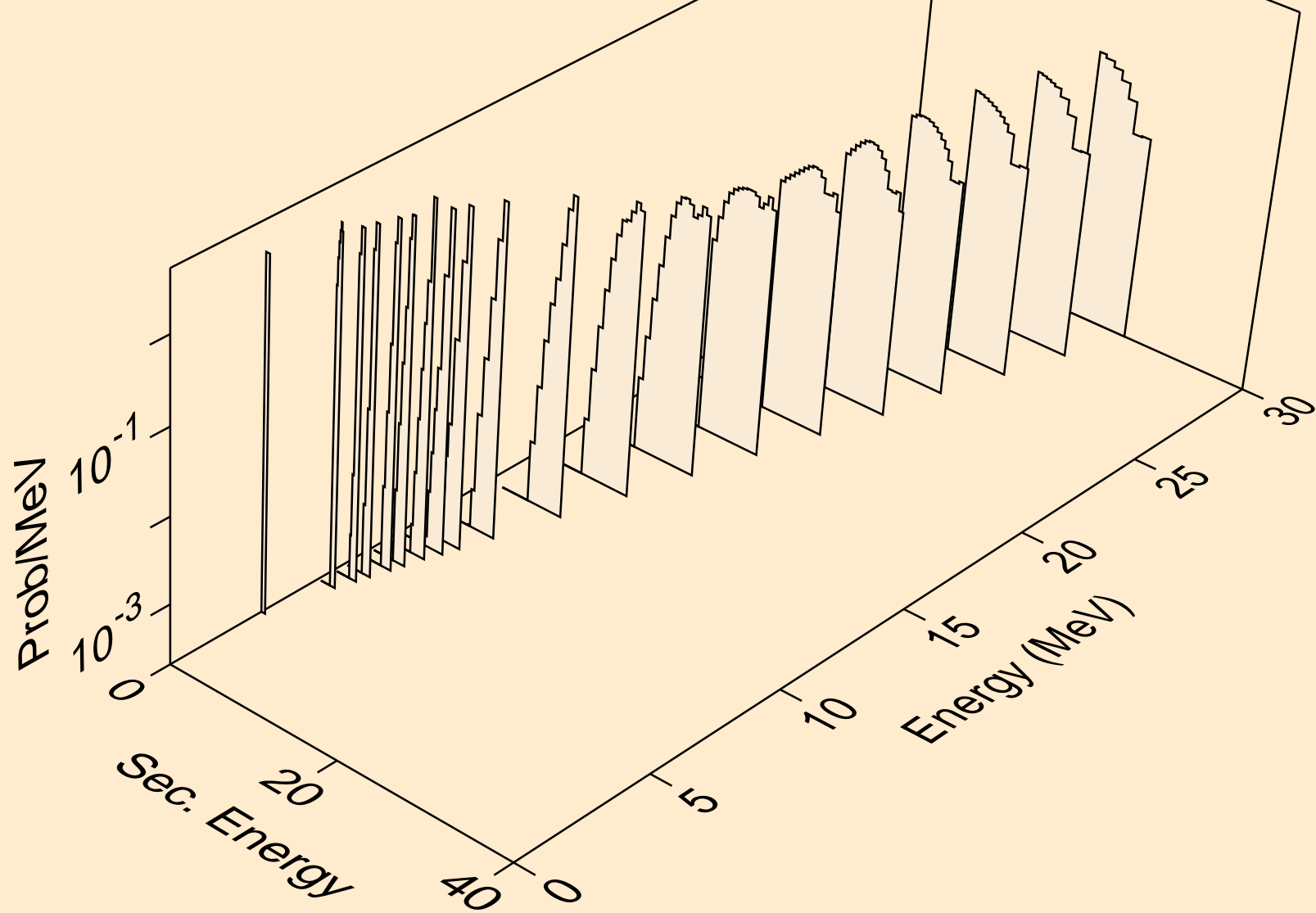
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



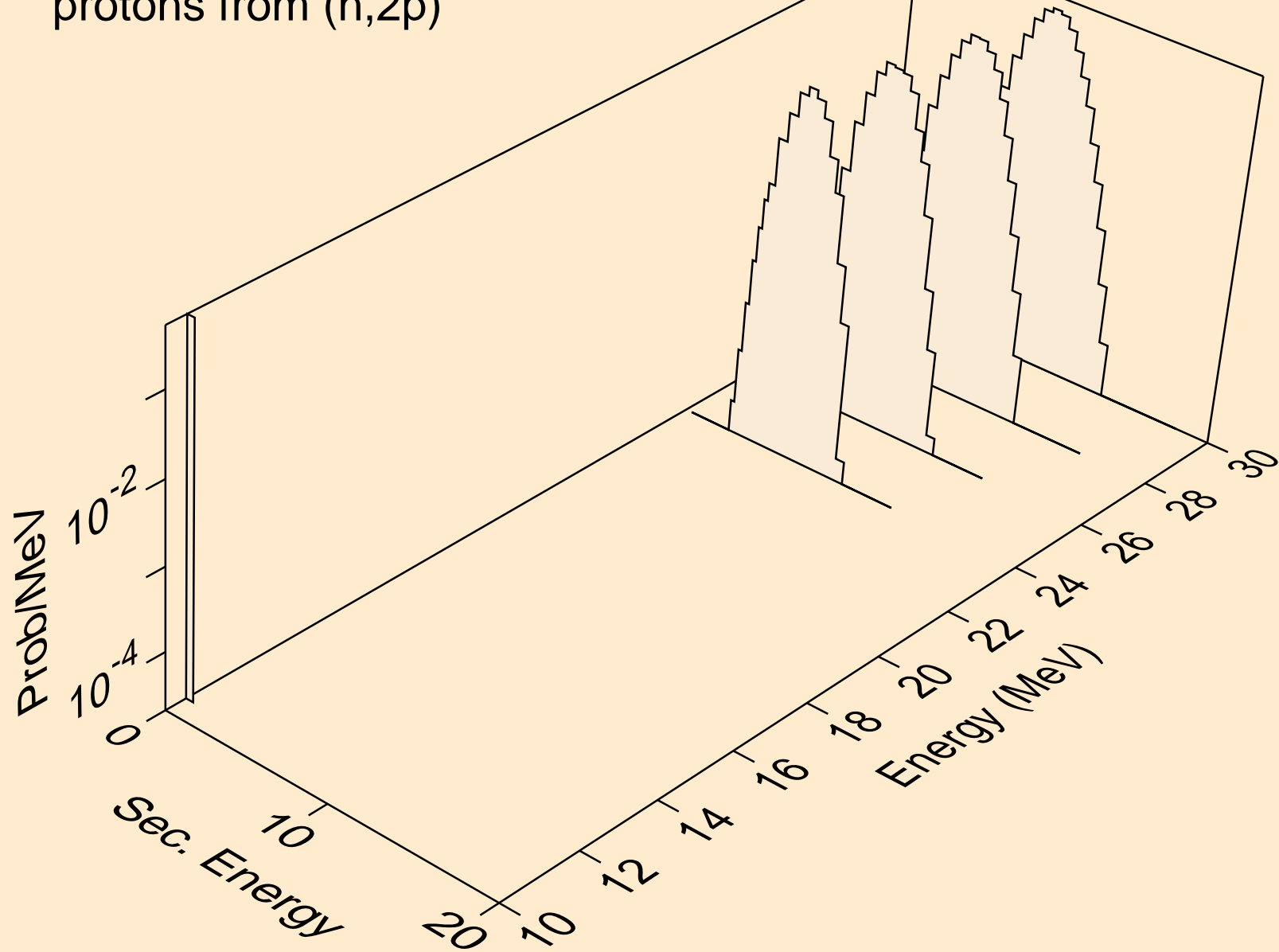
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



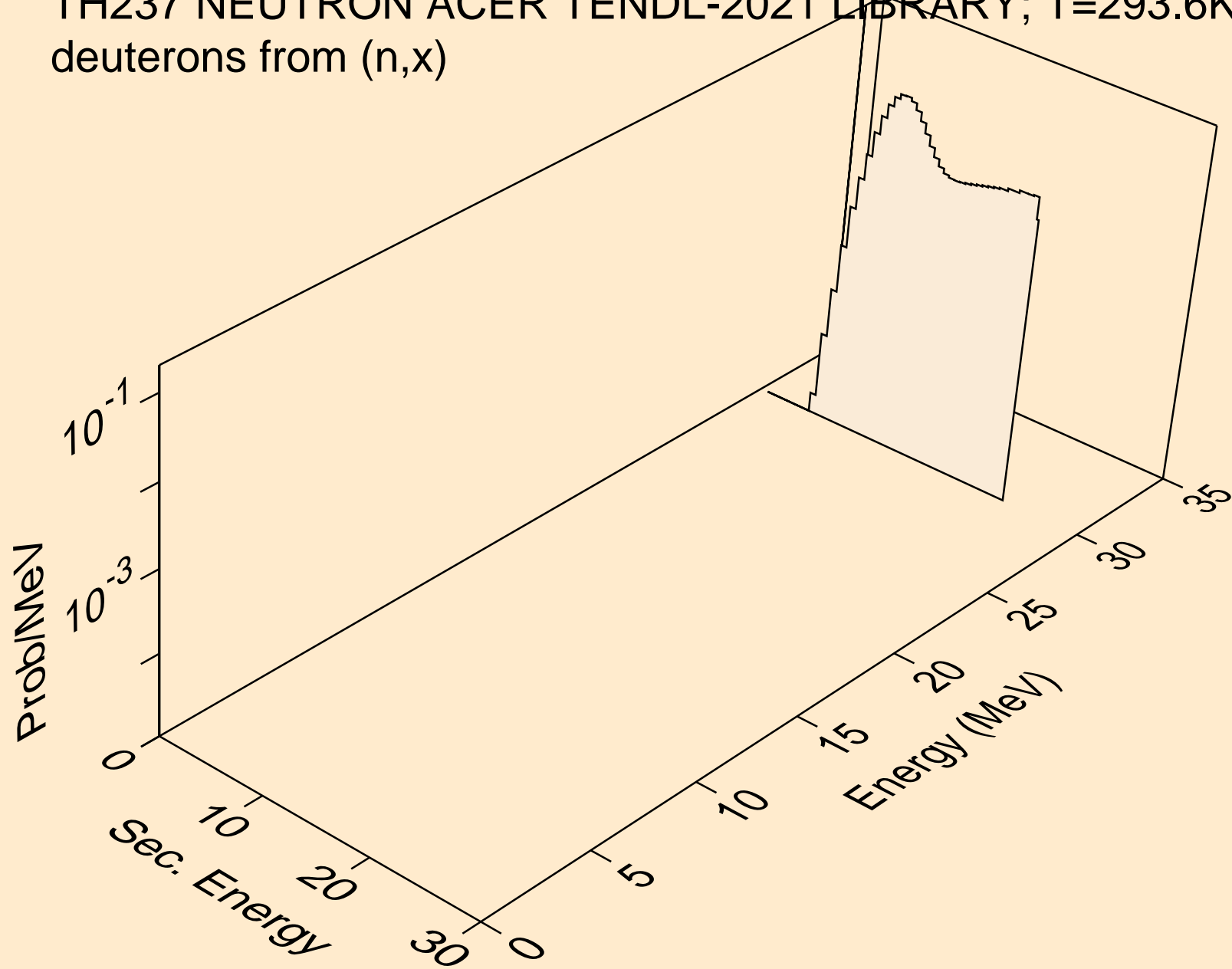
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



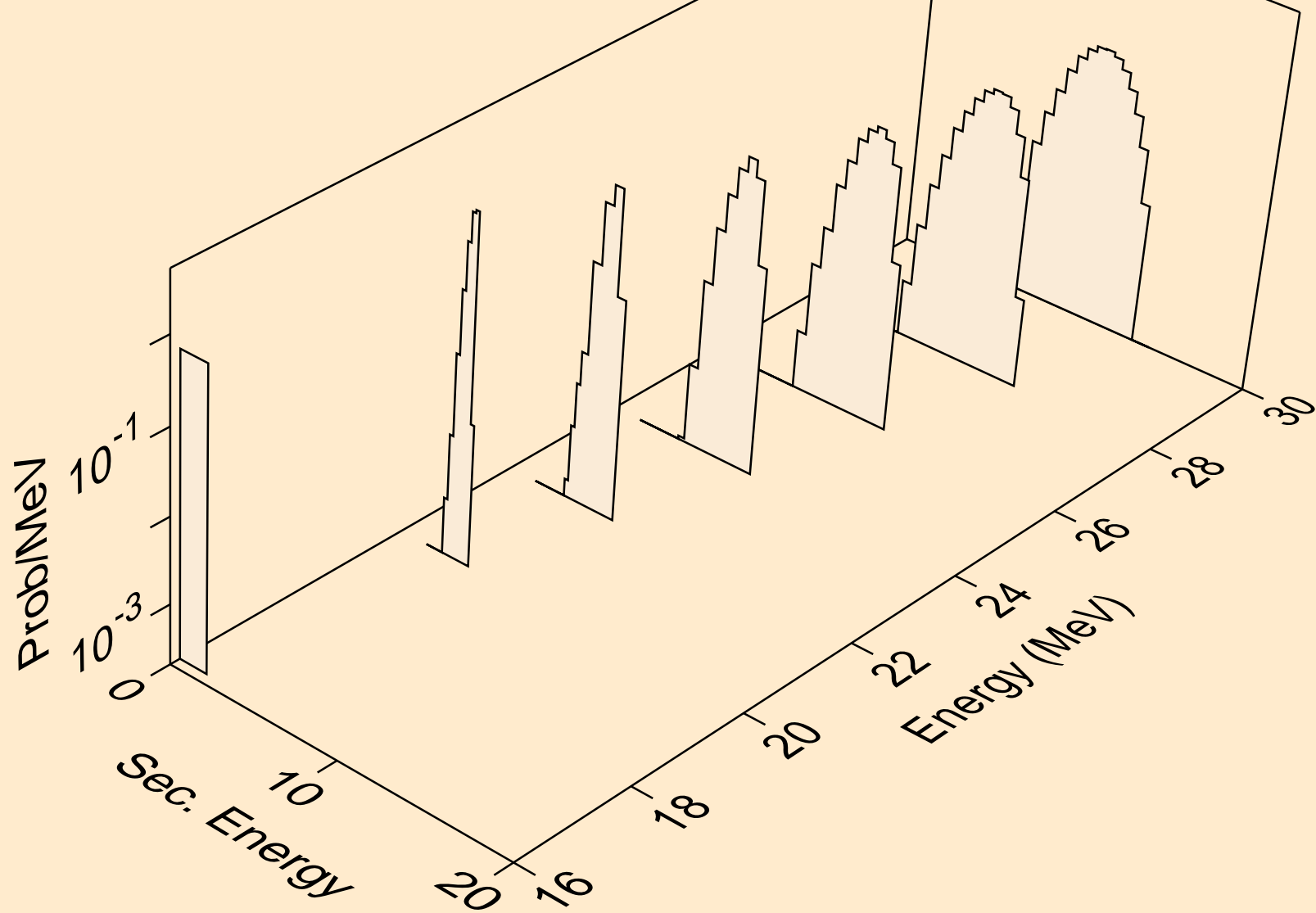
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



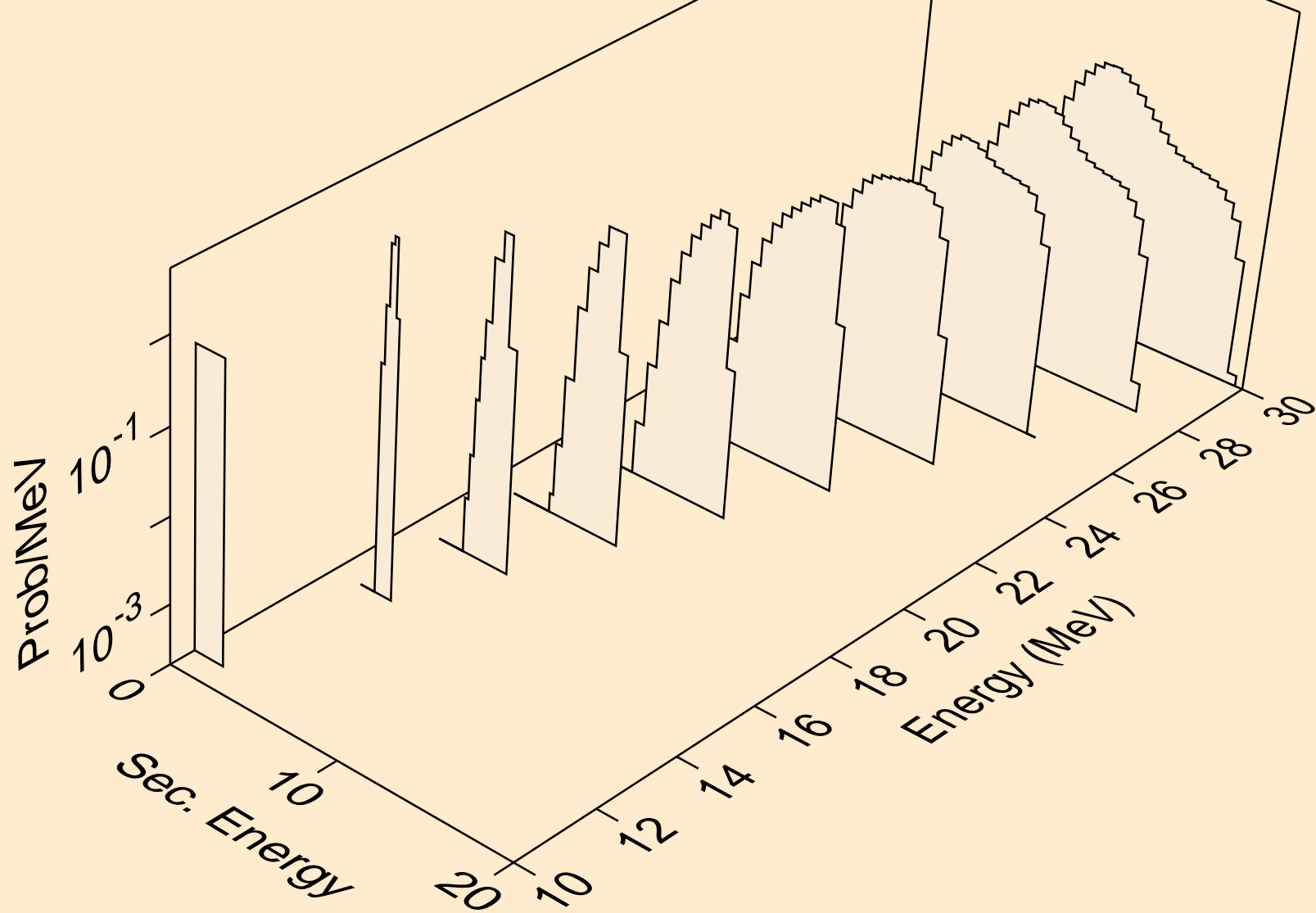
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



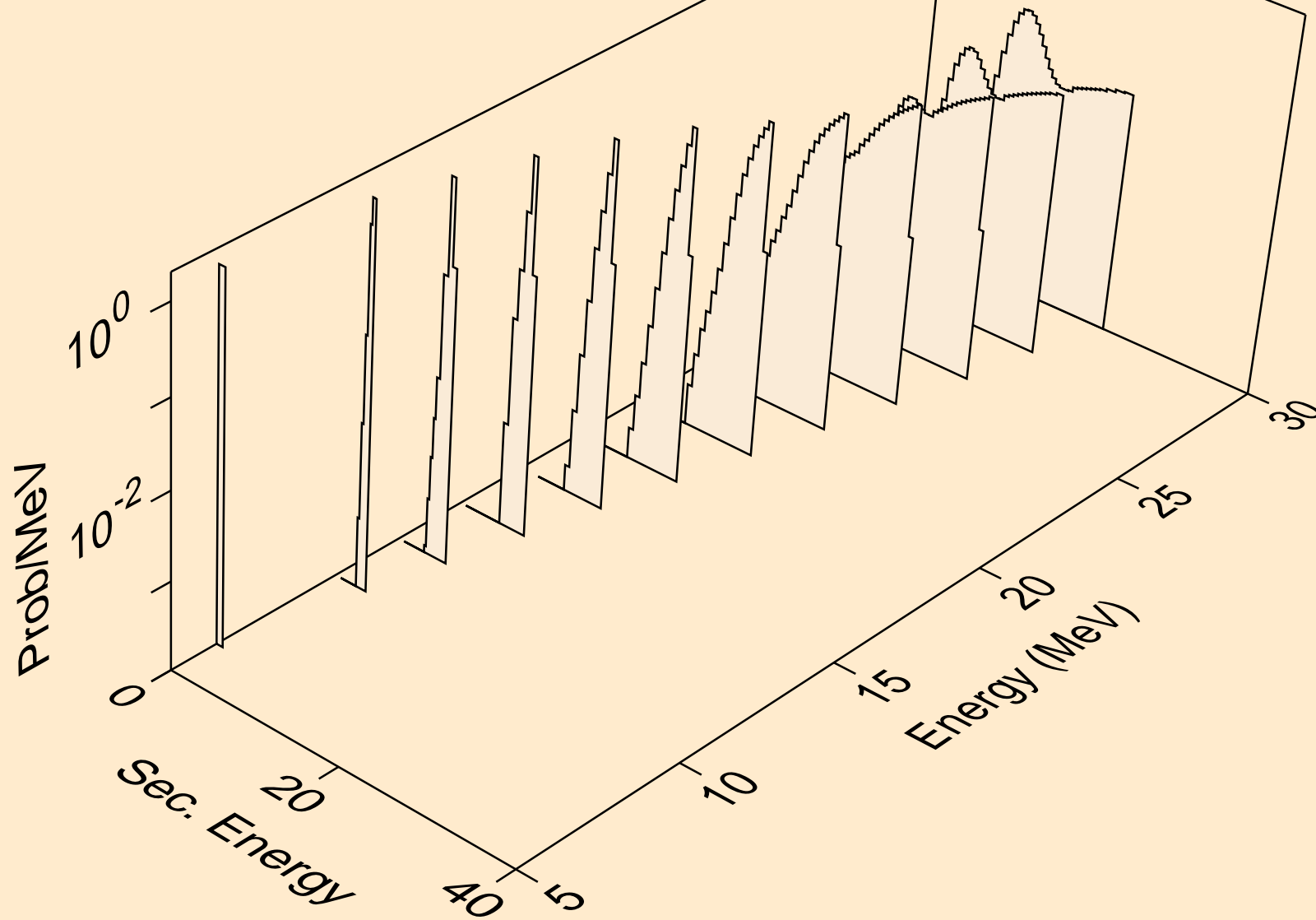
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



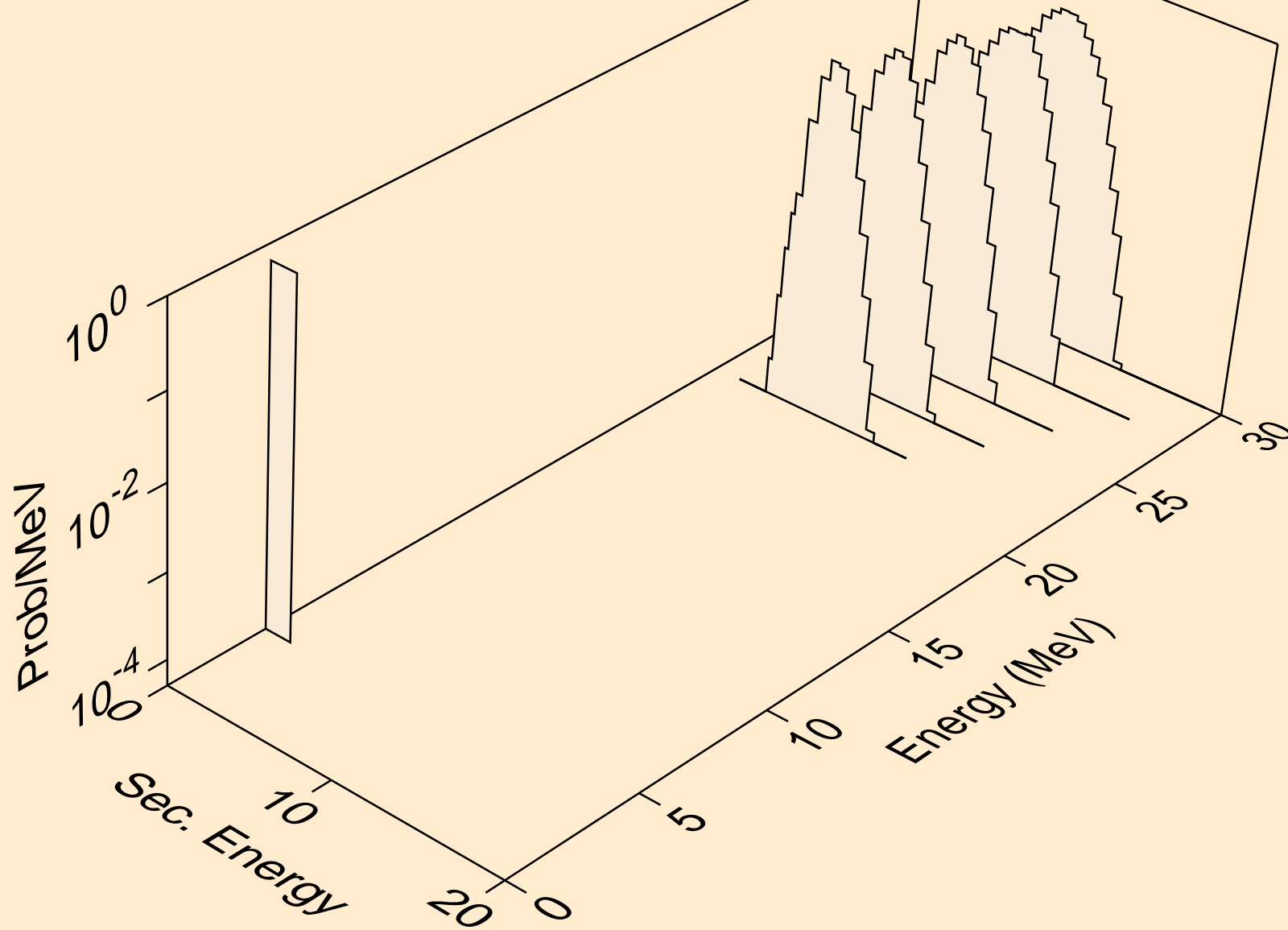
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



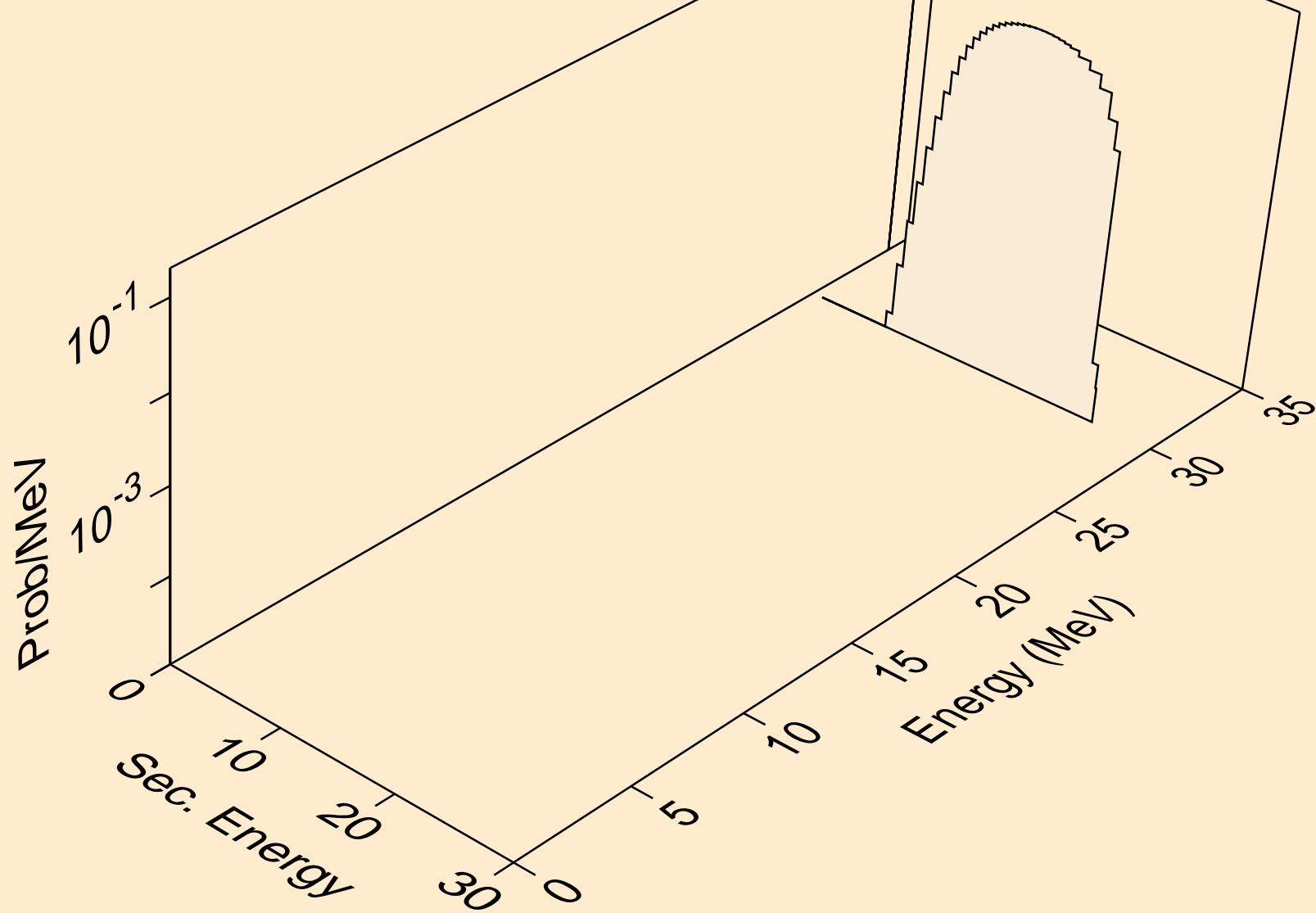
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



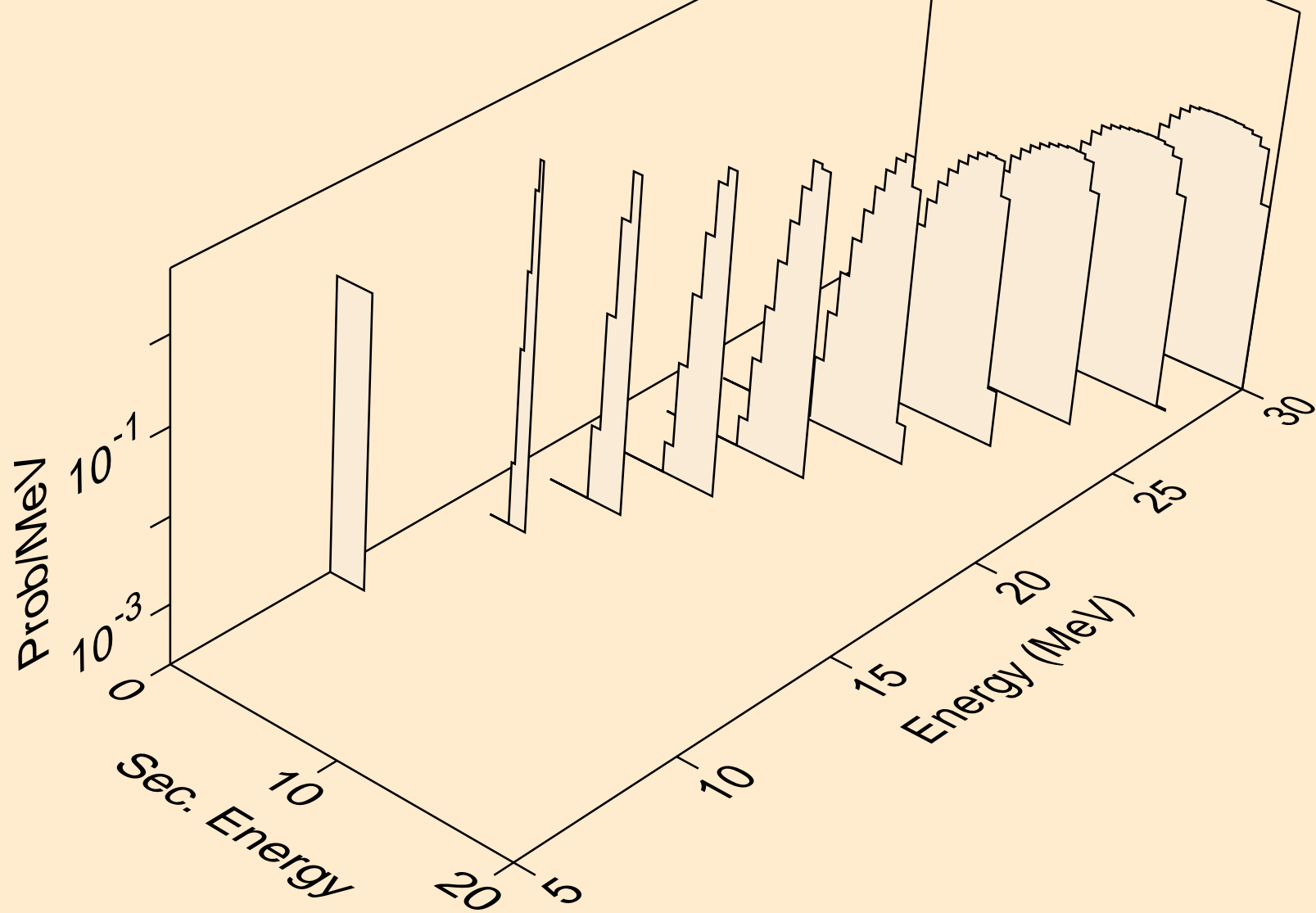
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



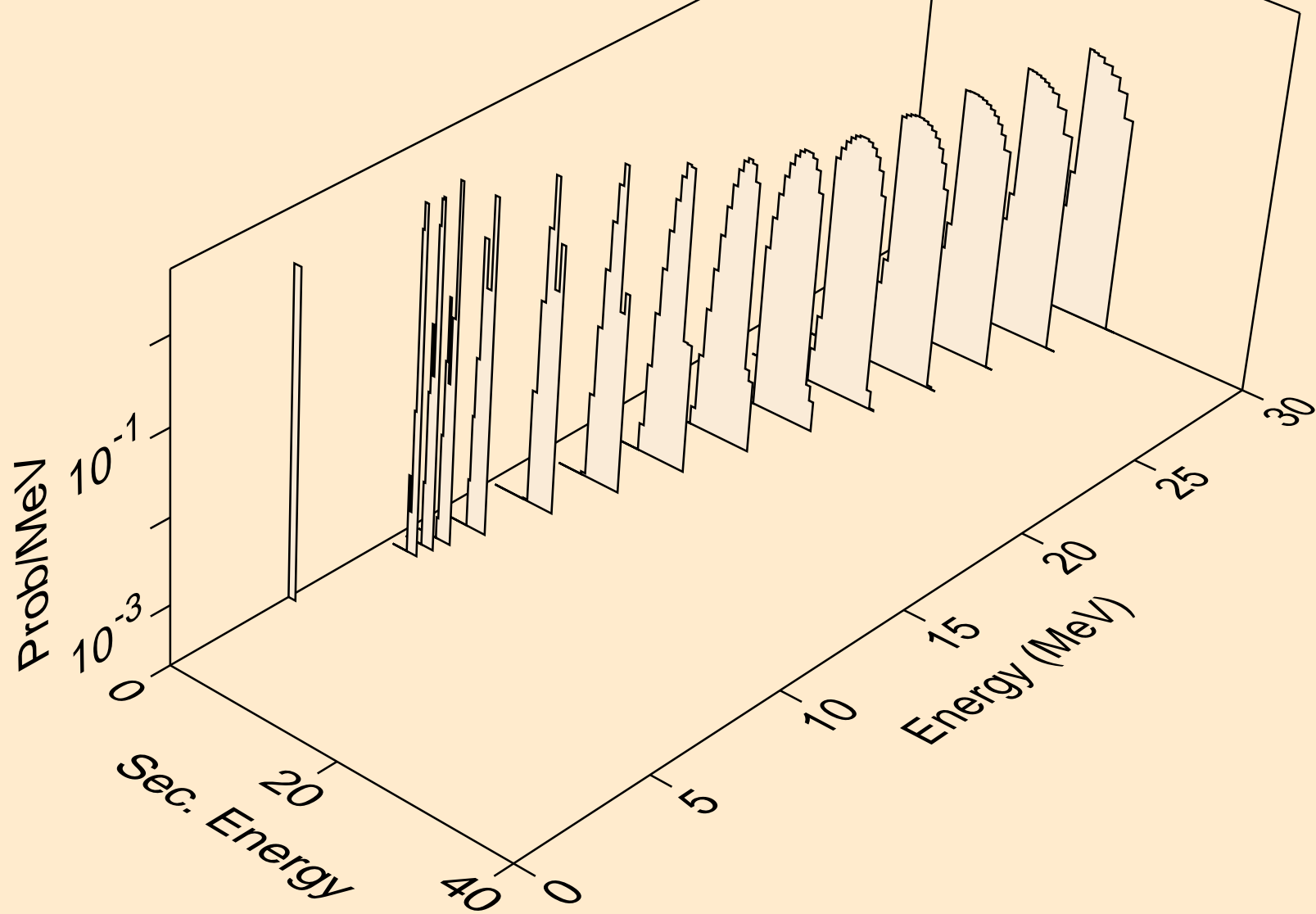
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



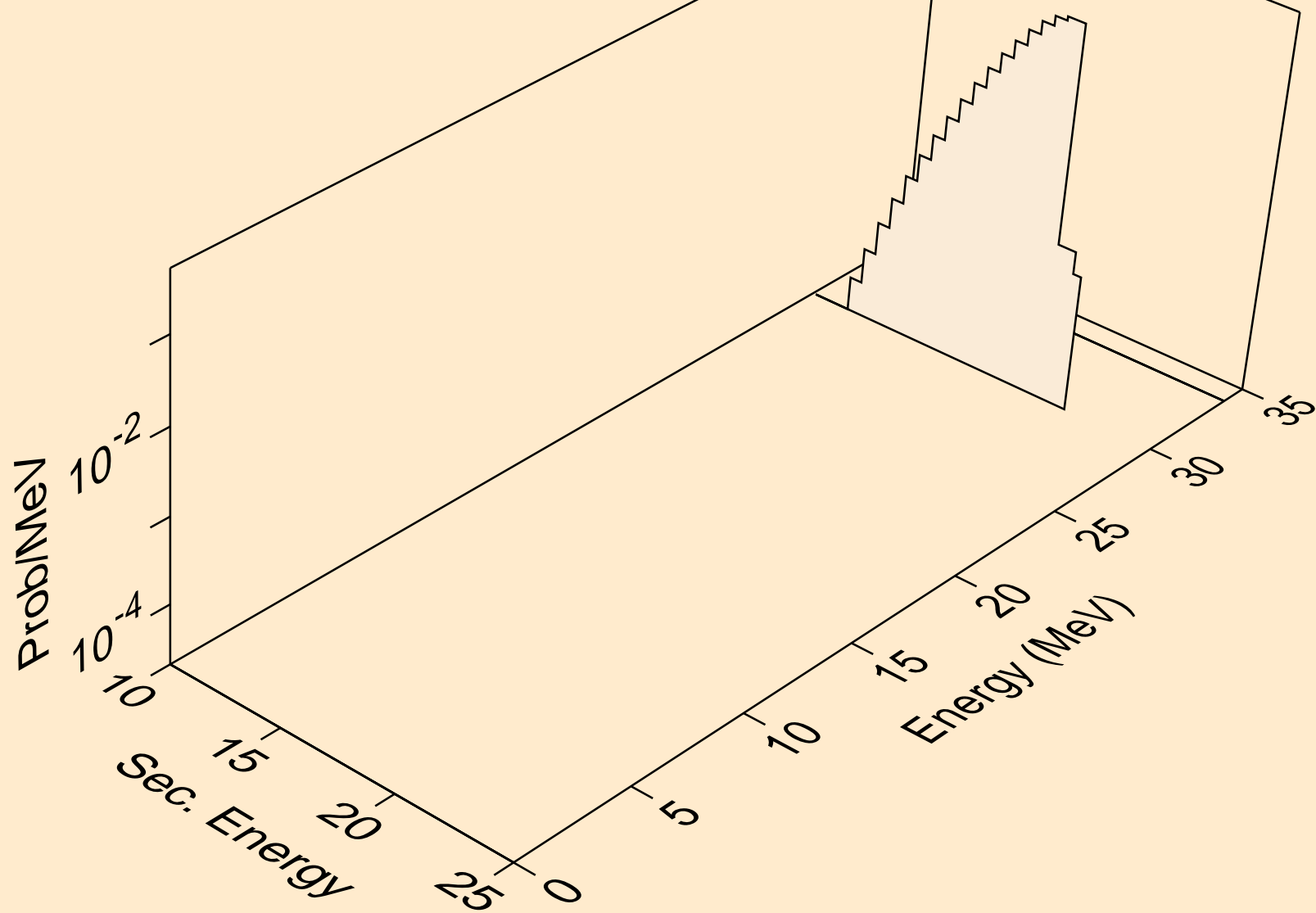
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



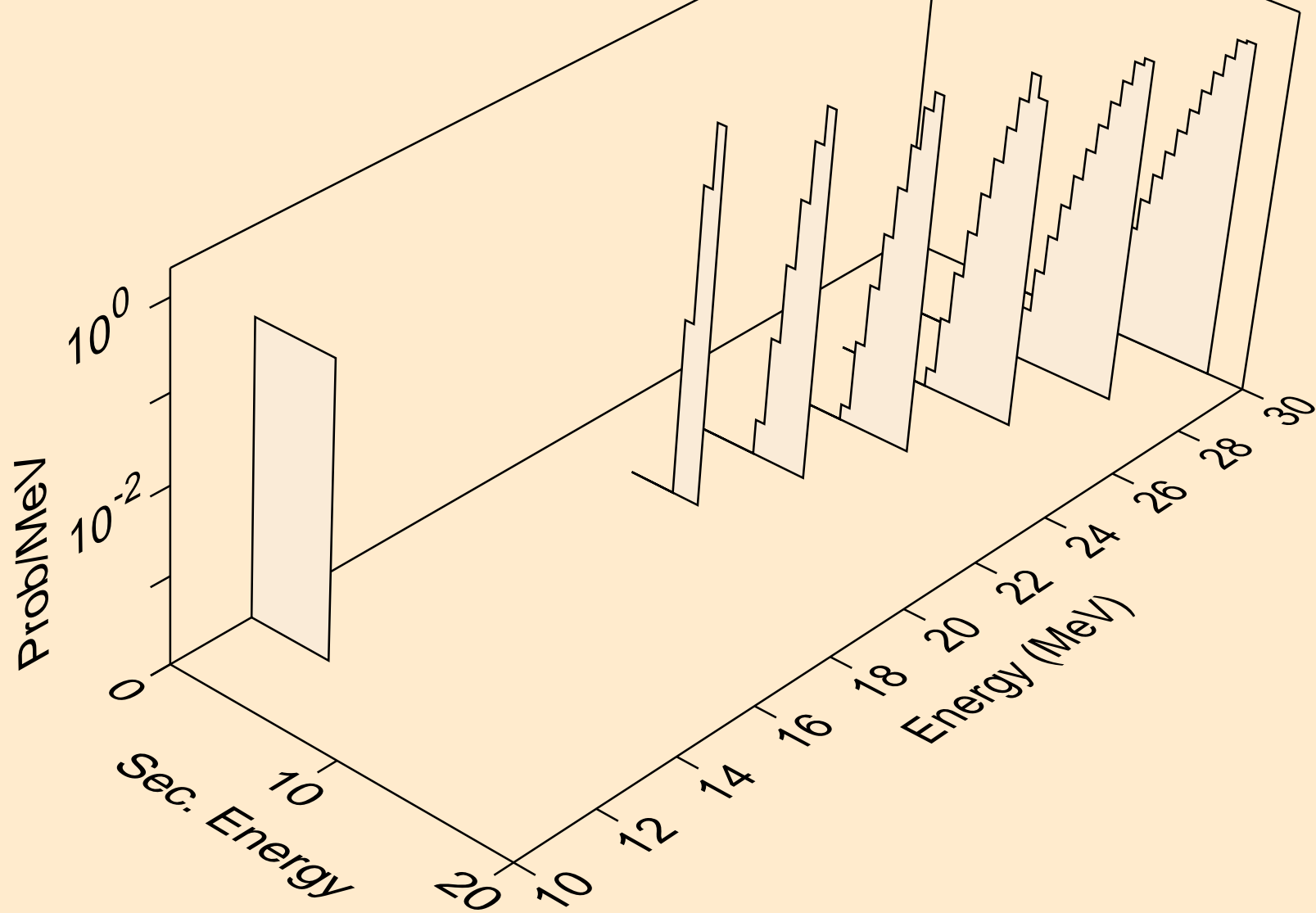
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



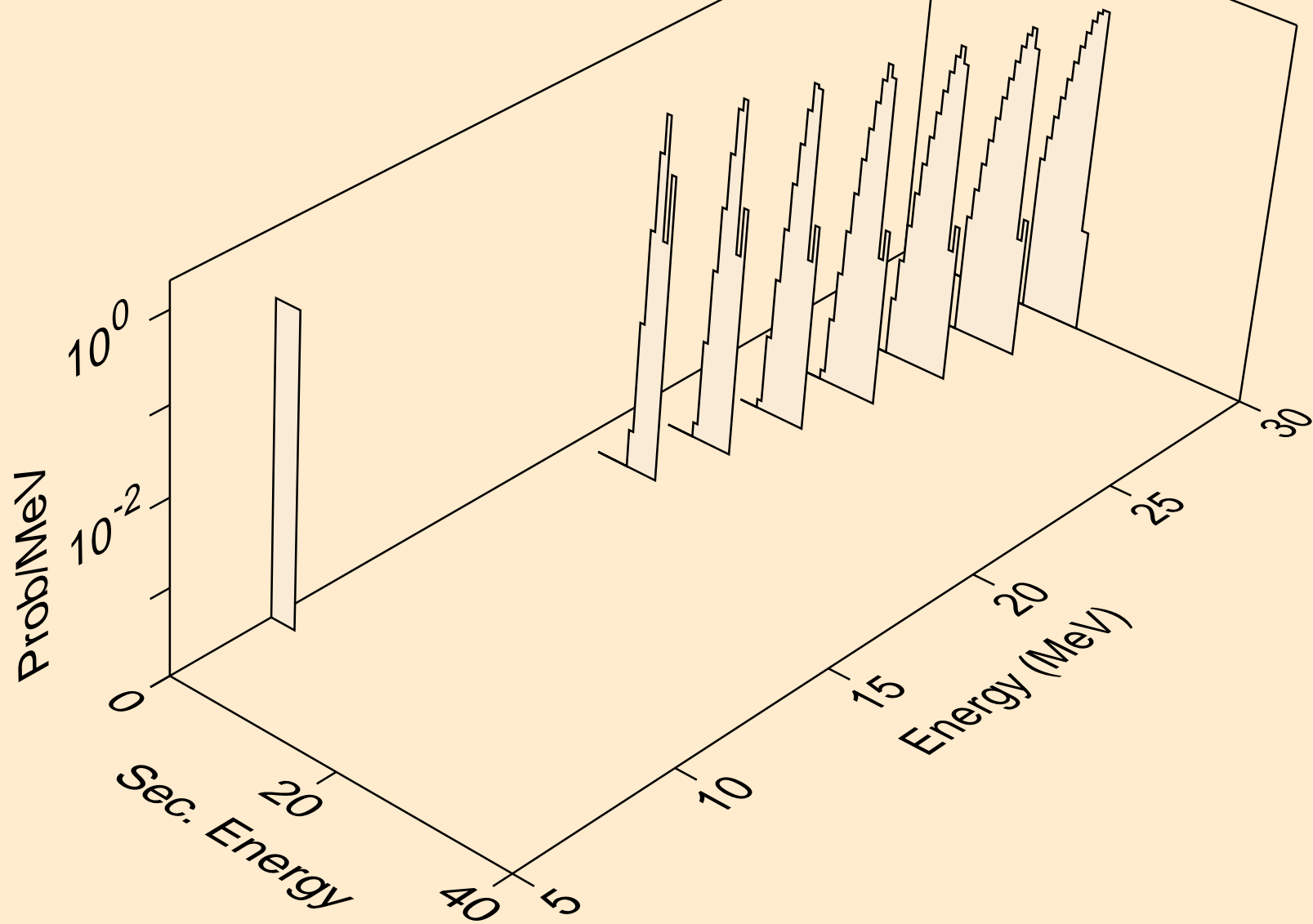
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



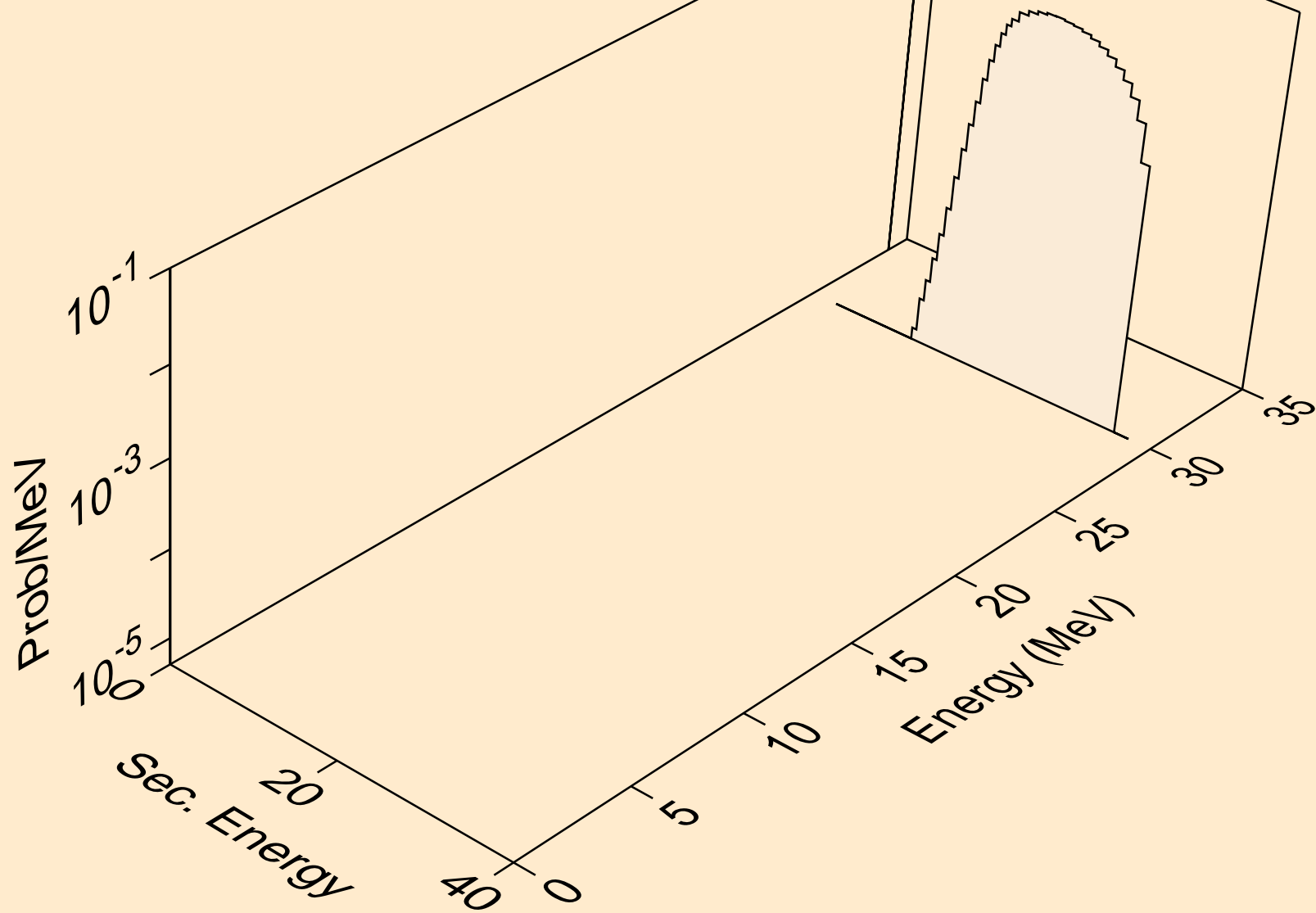
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



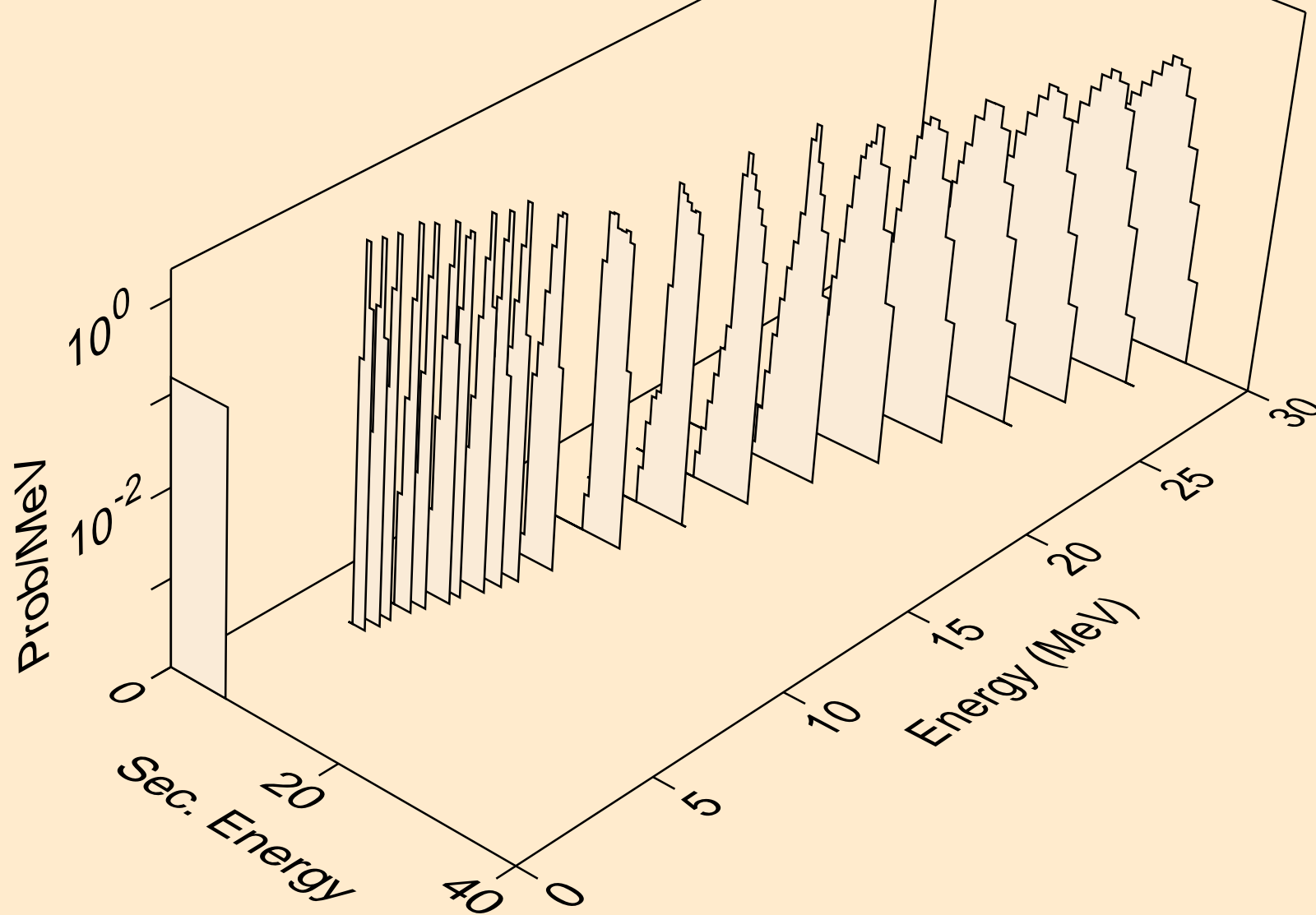
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



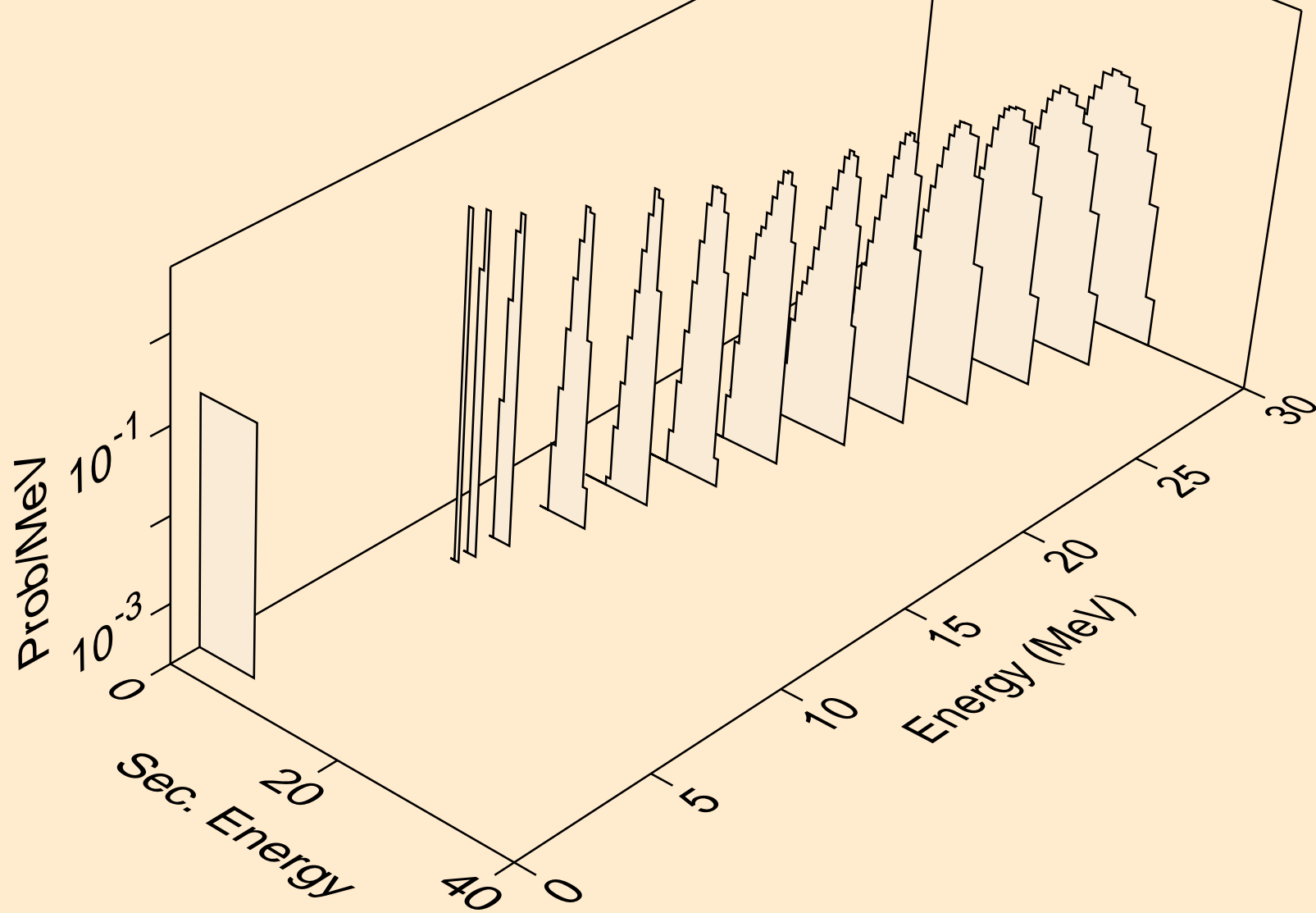
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



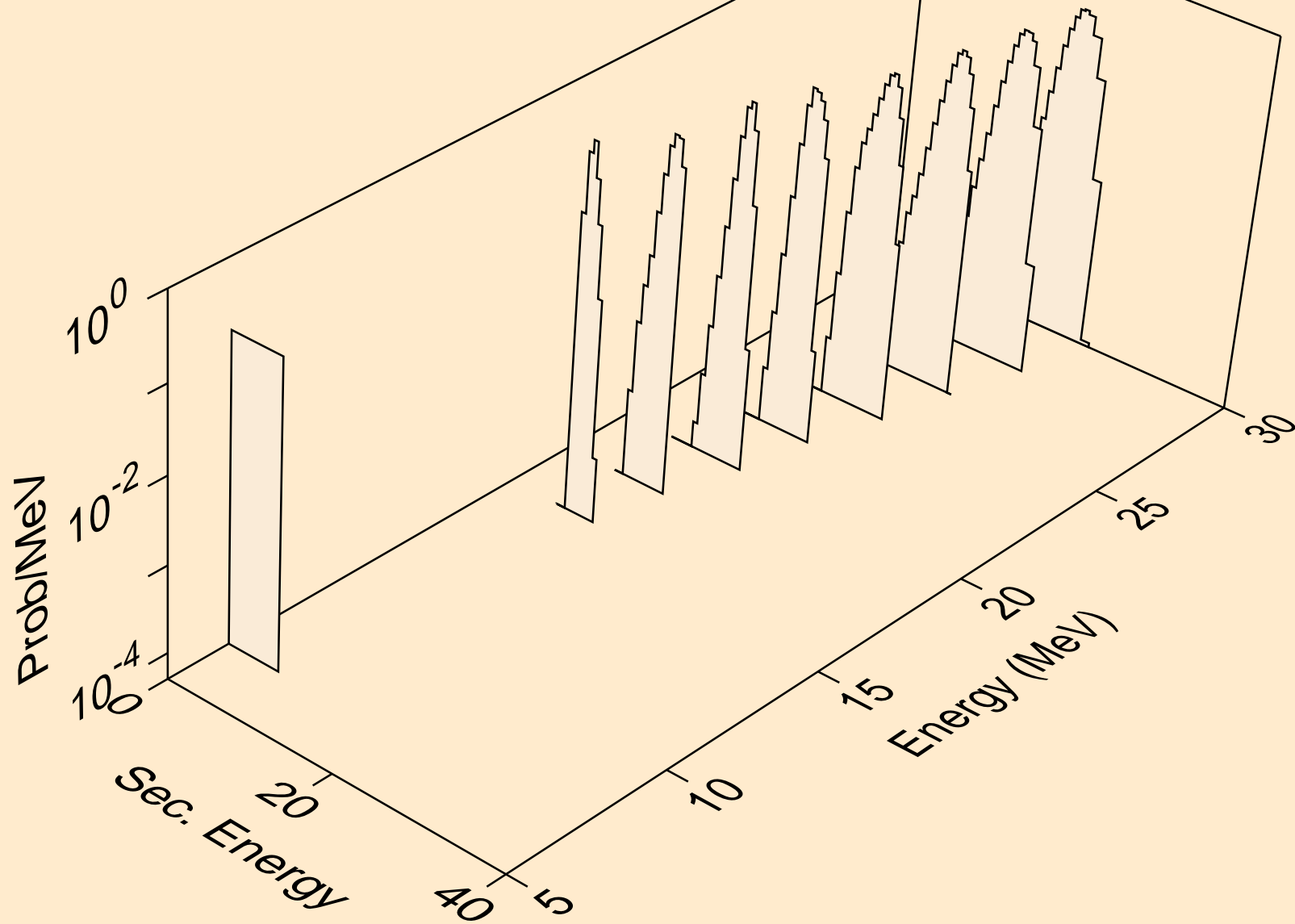
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



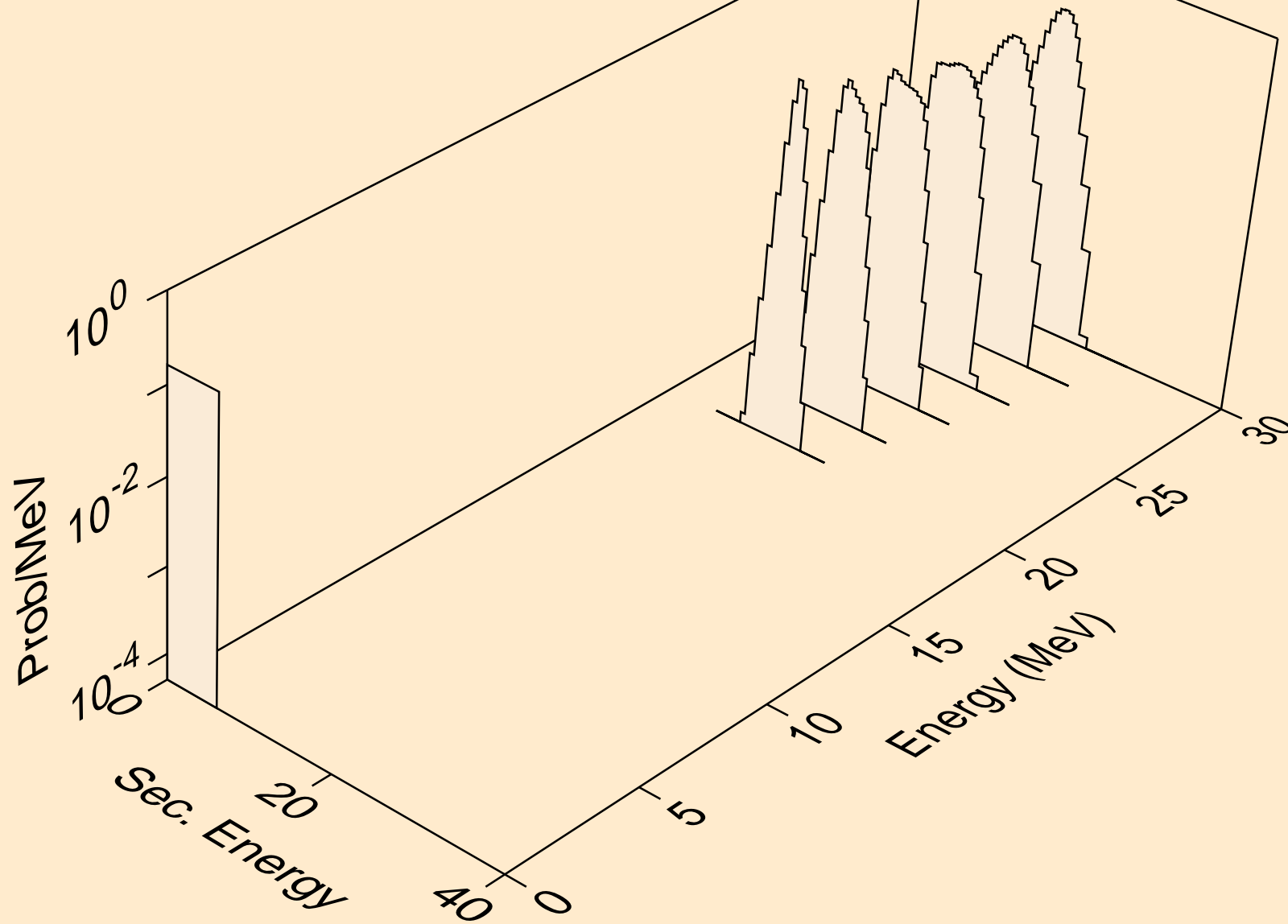
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



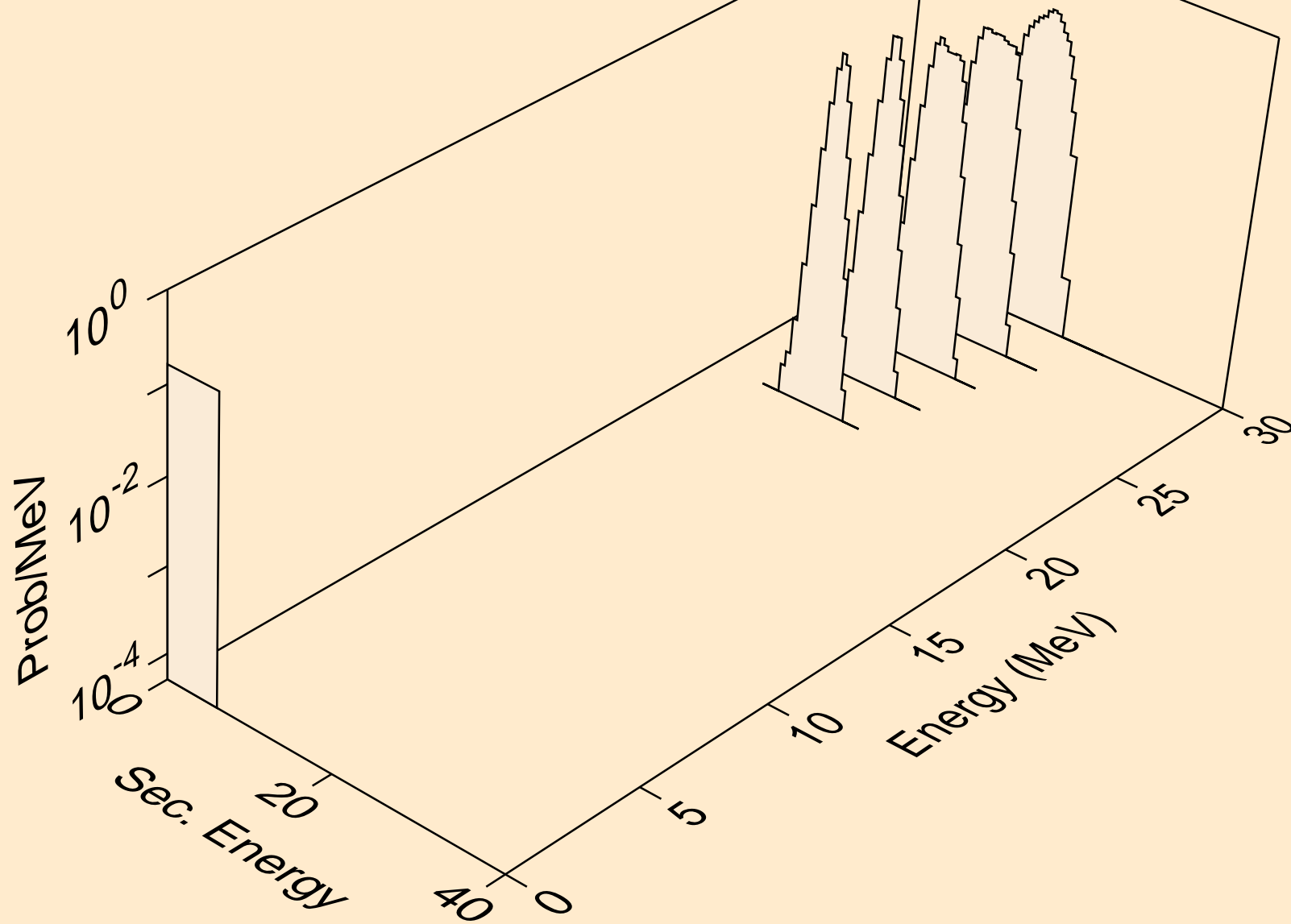
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



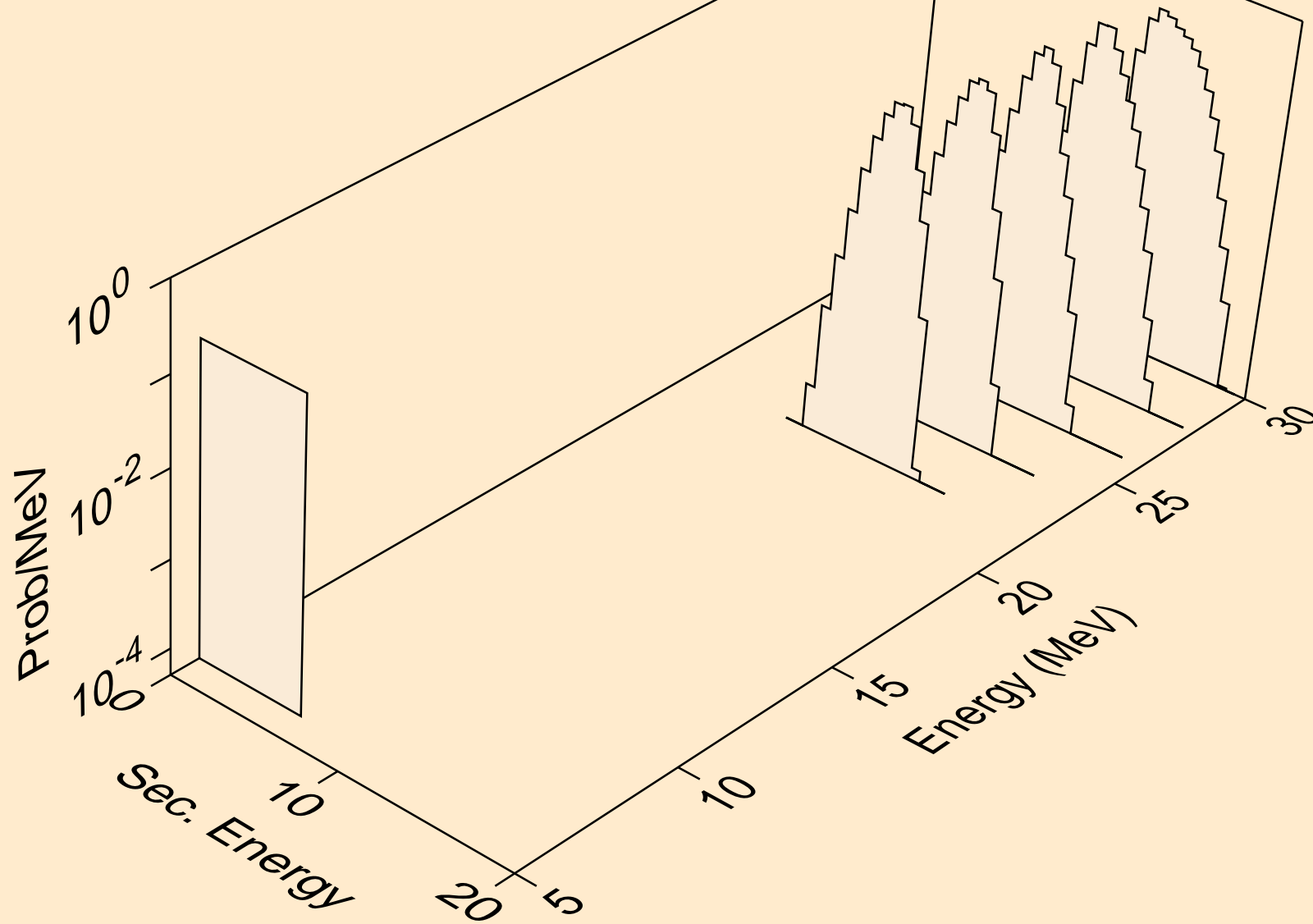
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



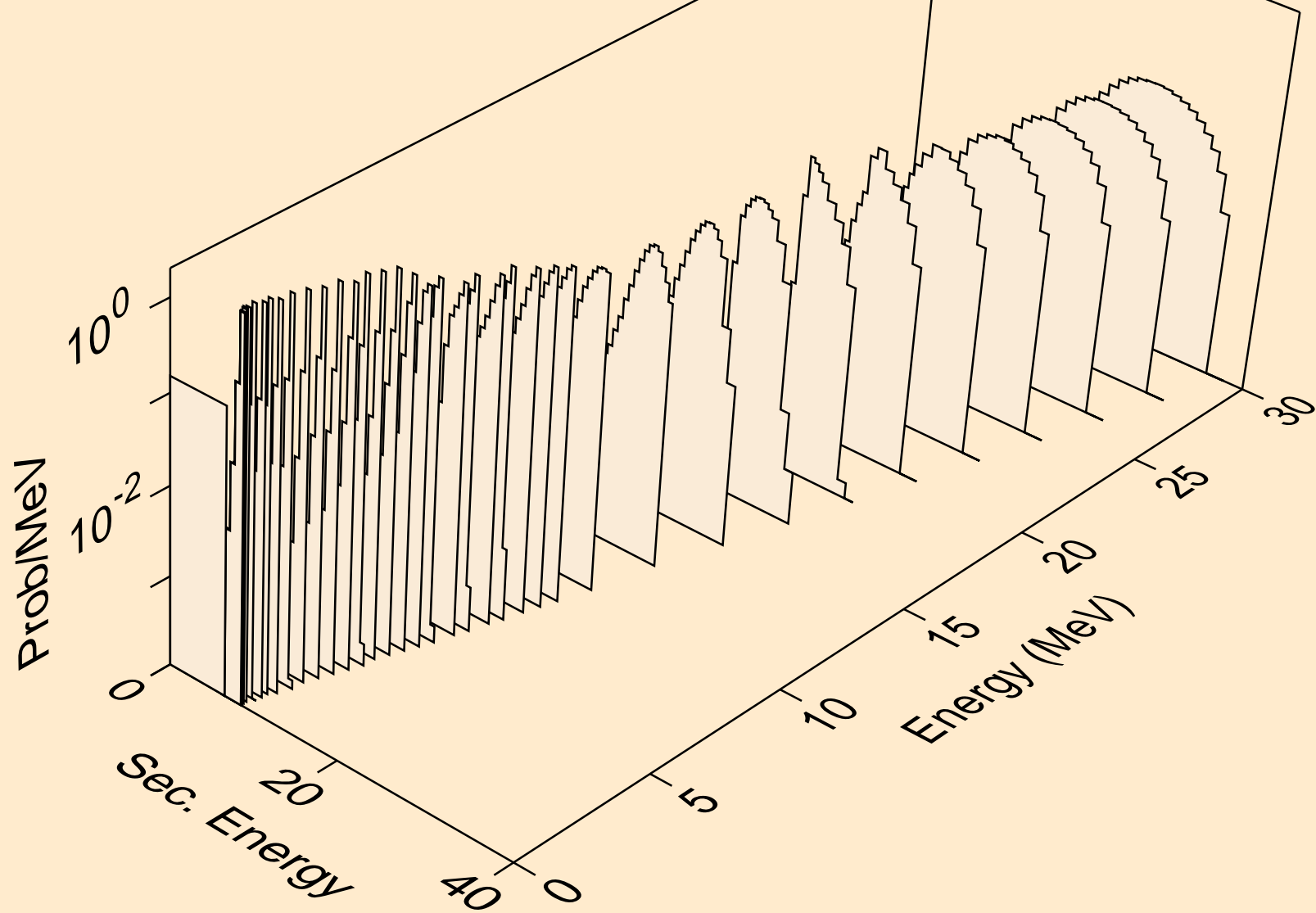
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



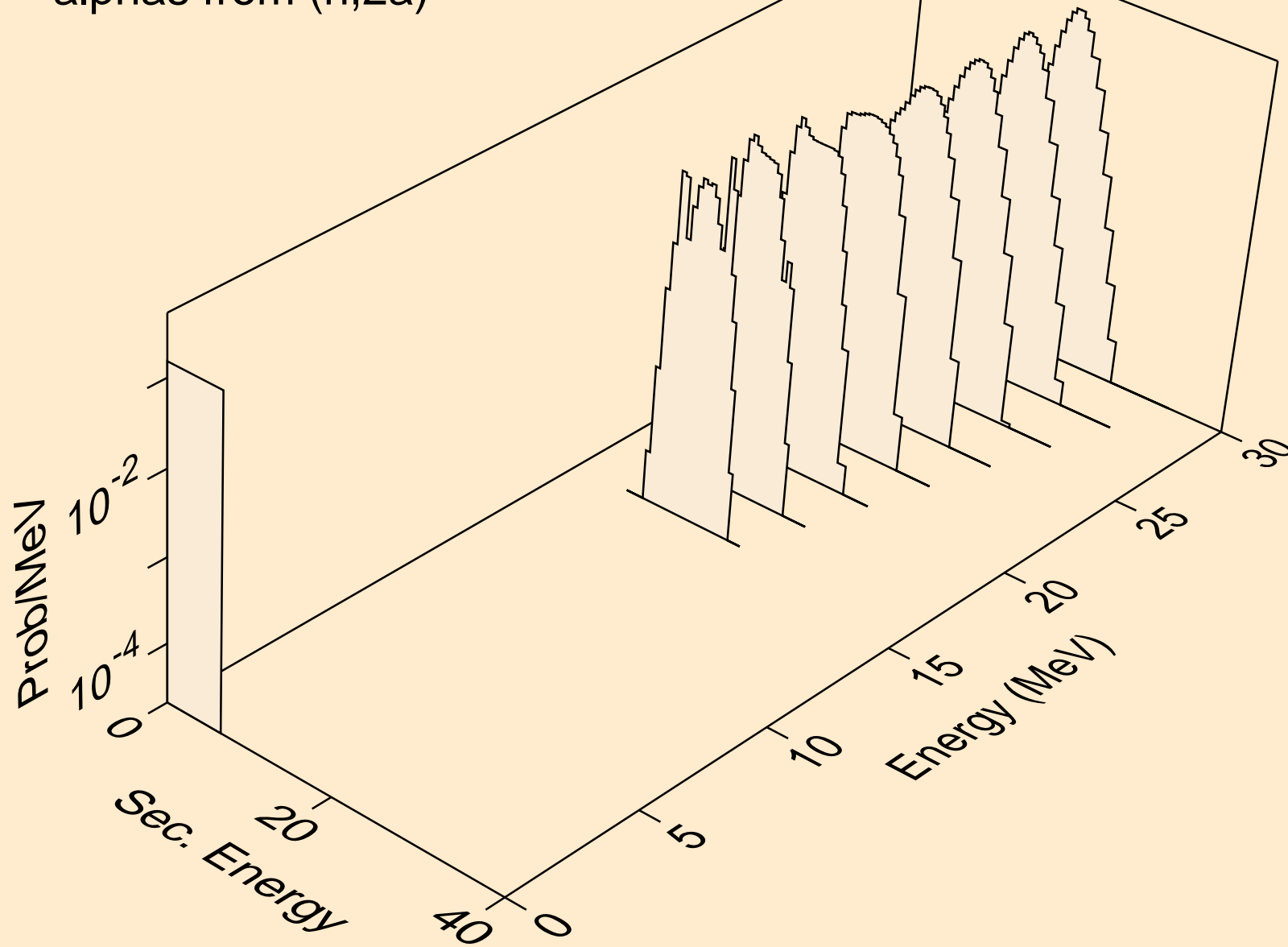
TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



TH237 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

