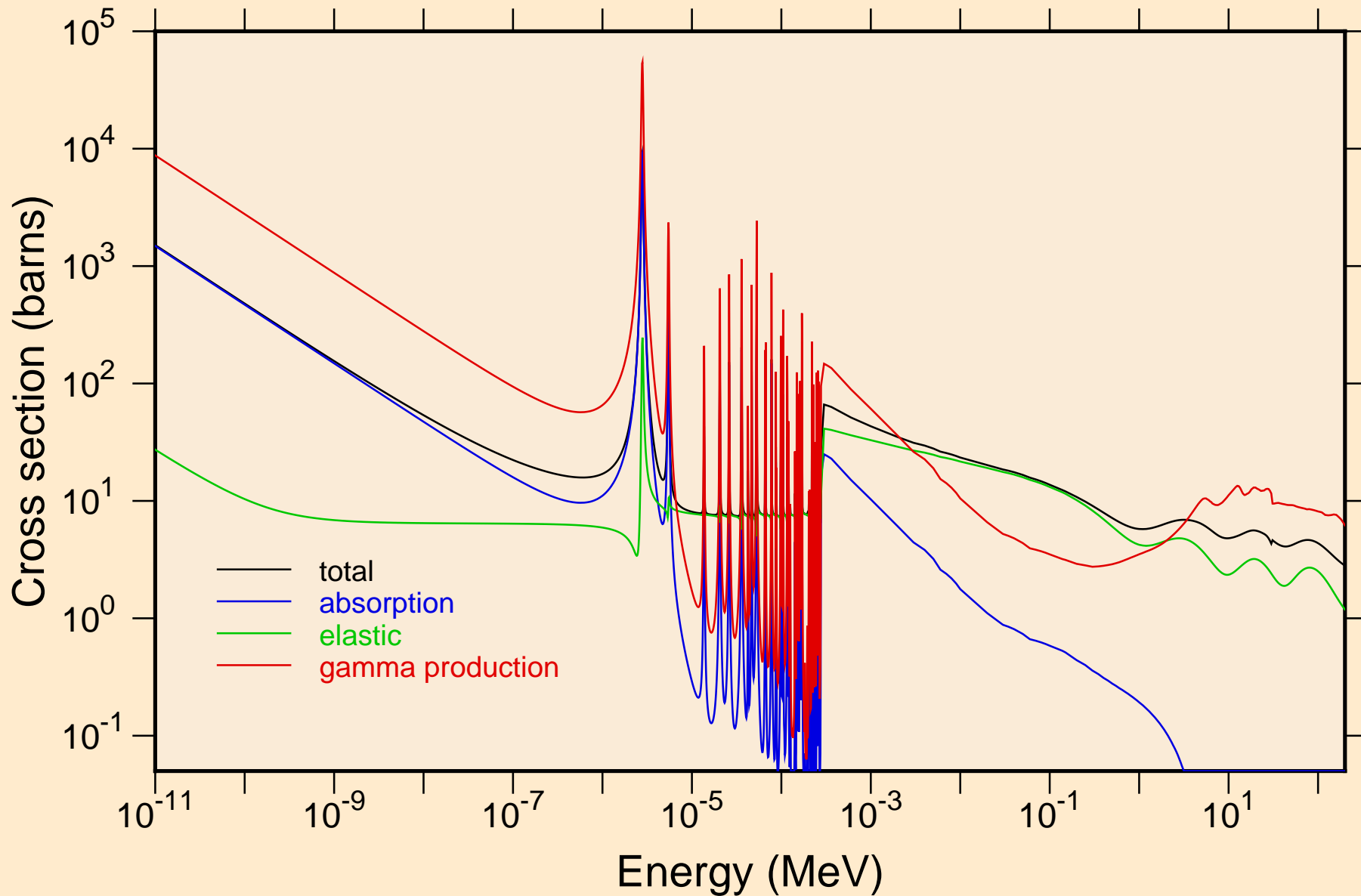
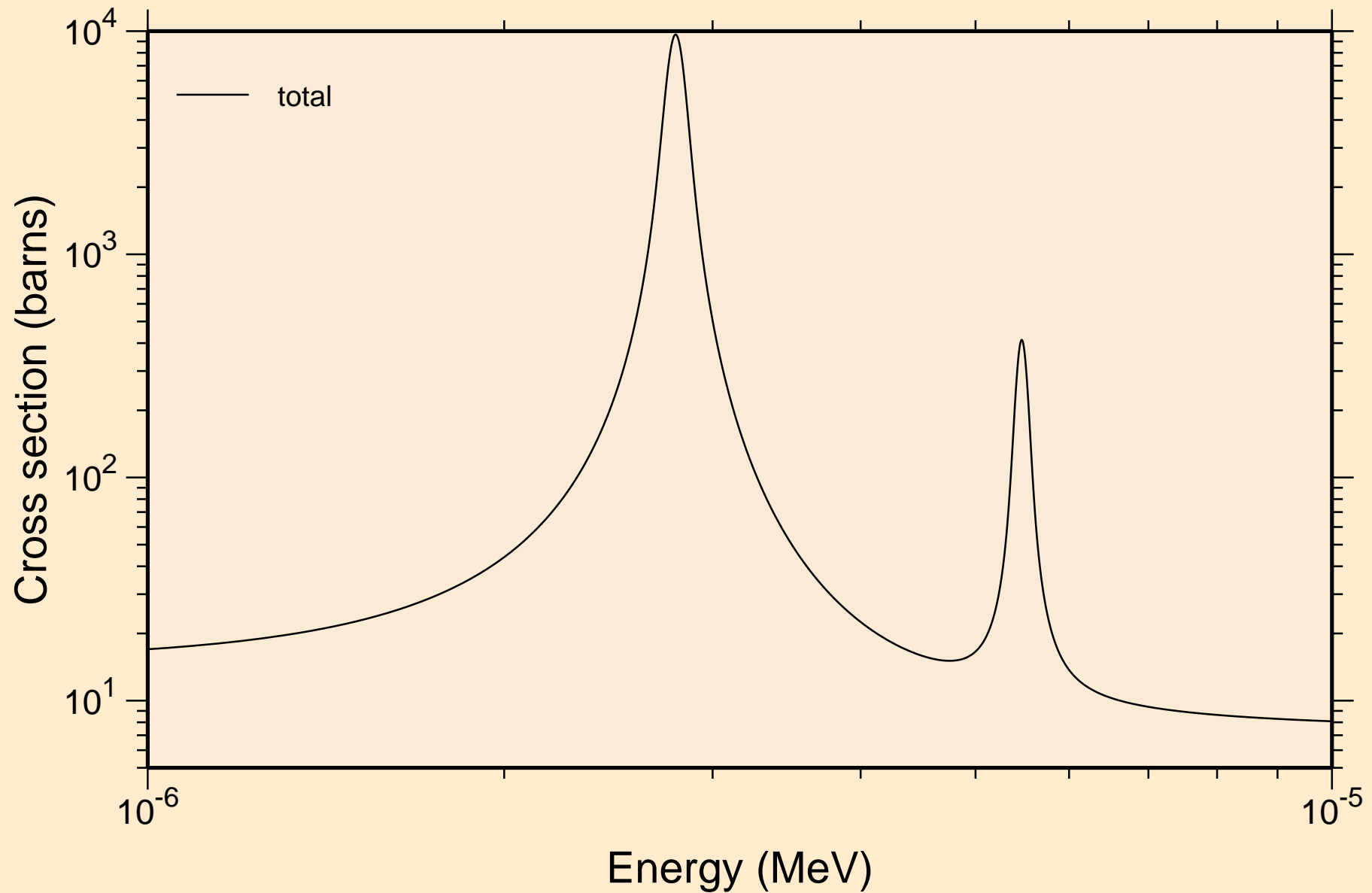


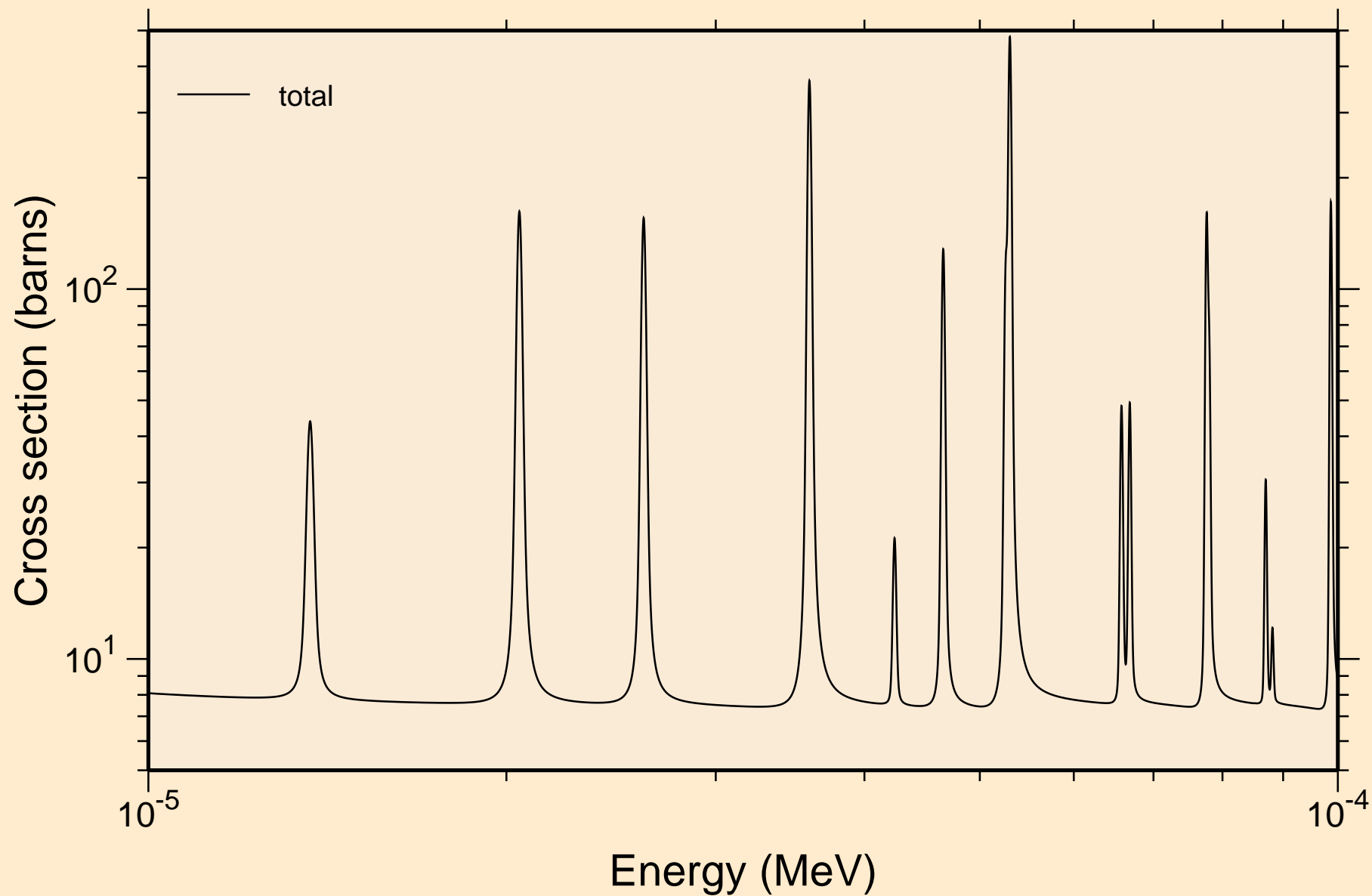
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



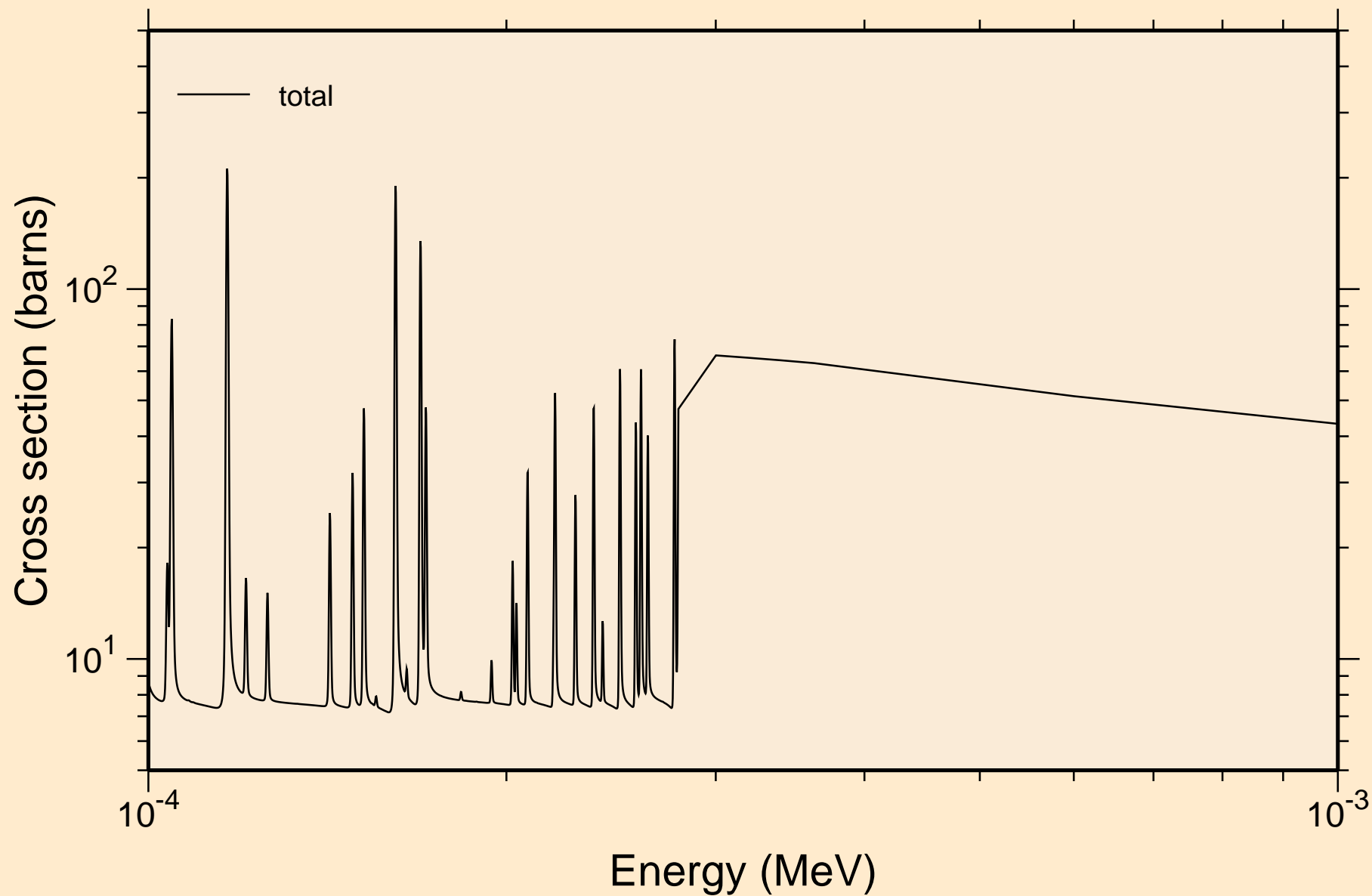
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



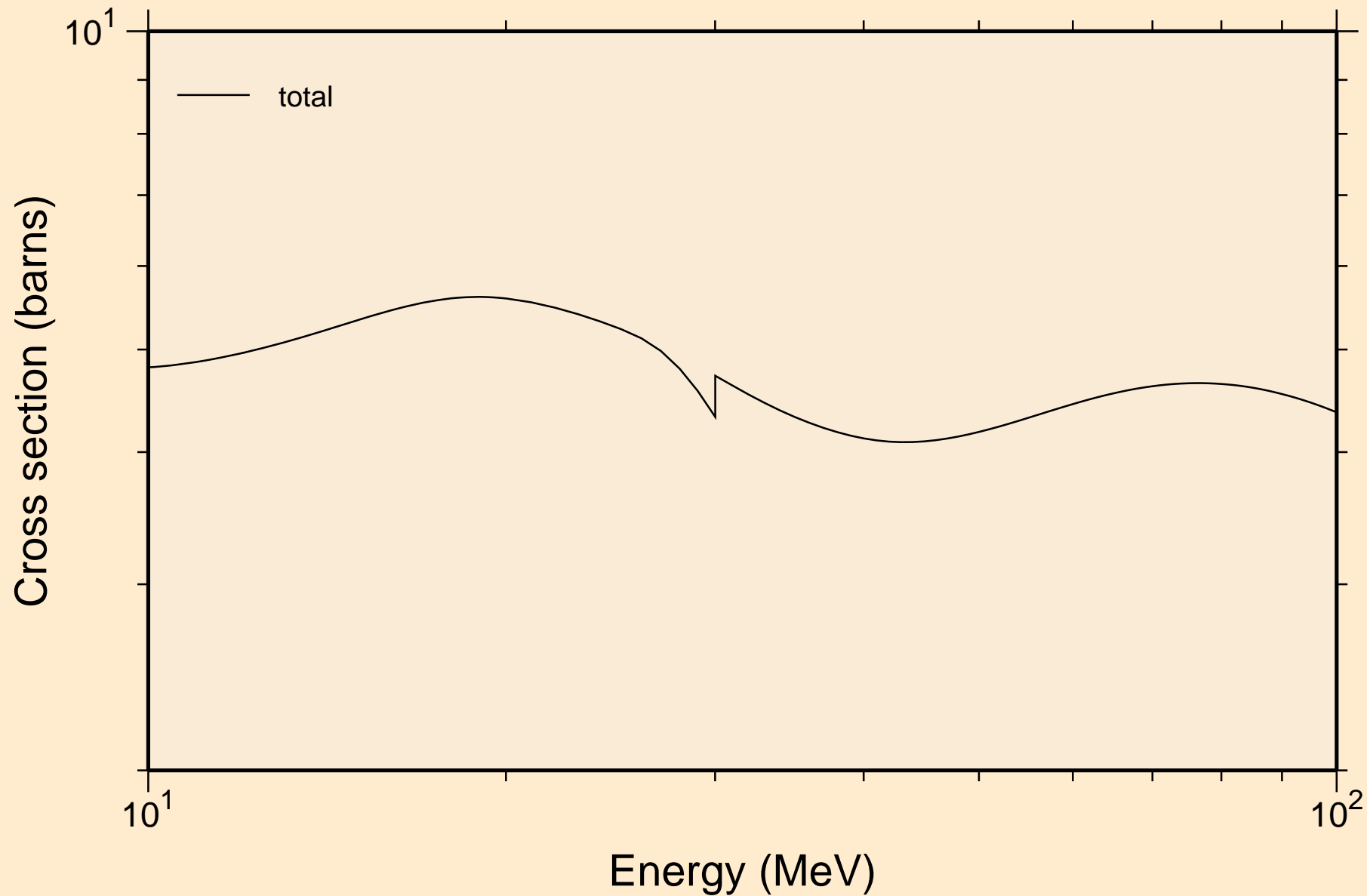
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



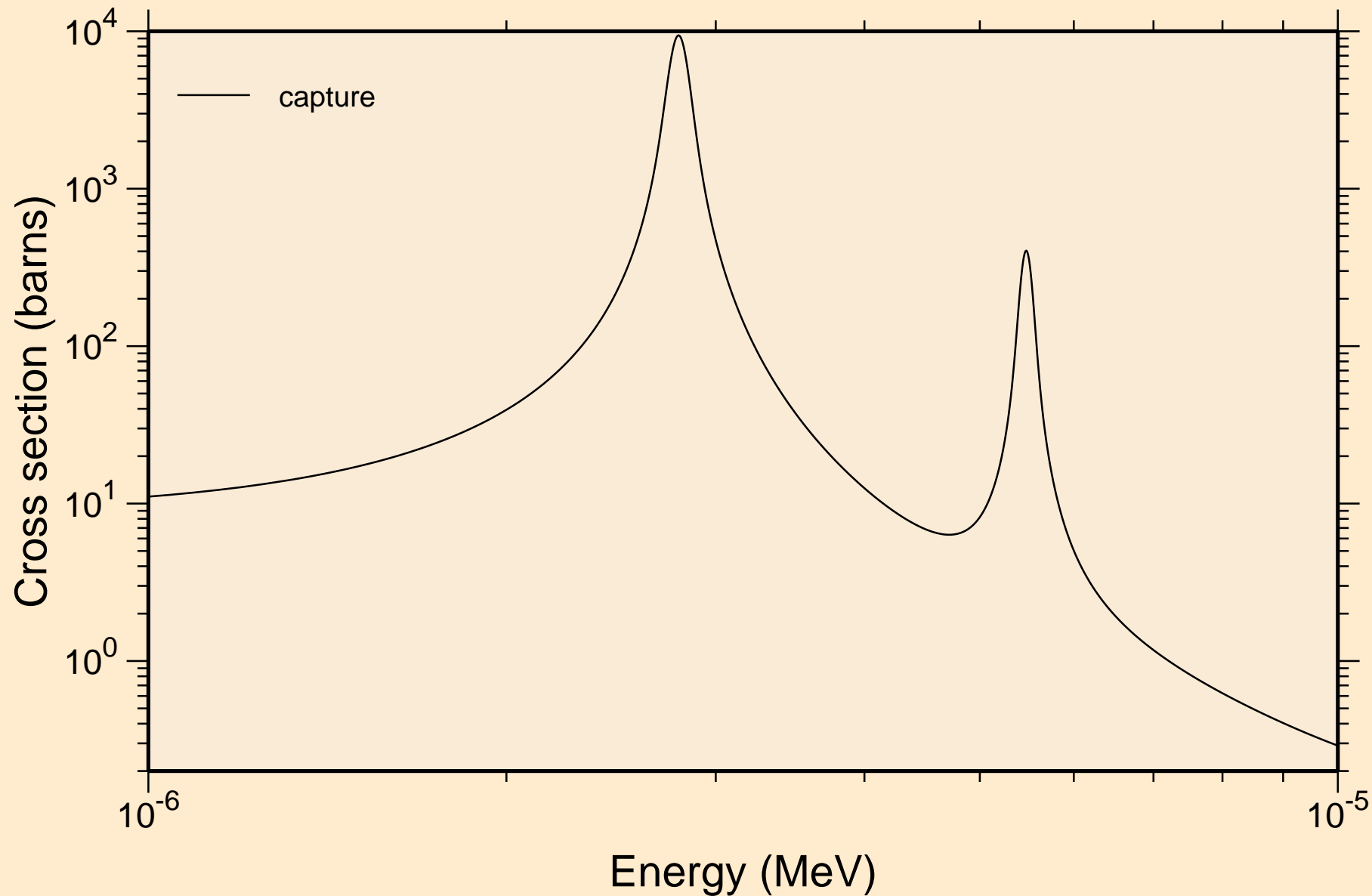
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



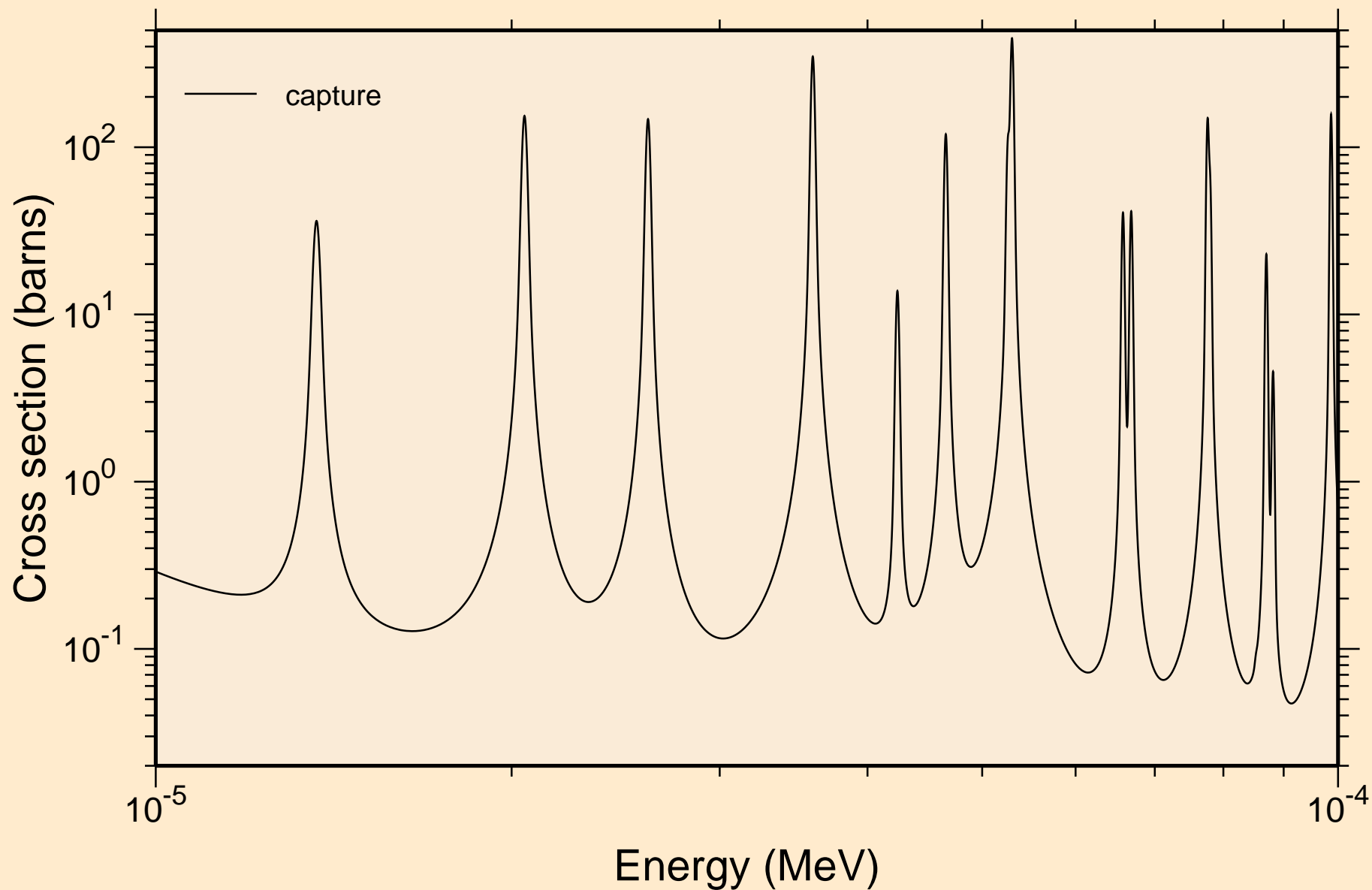
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



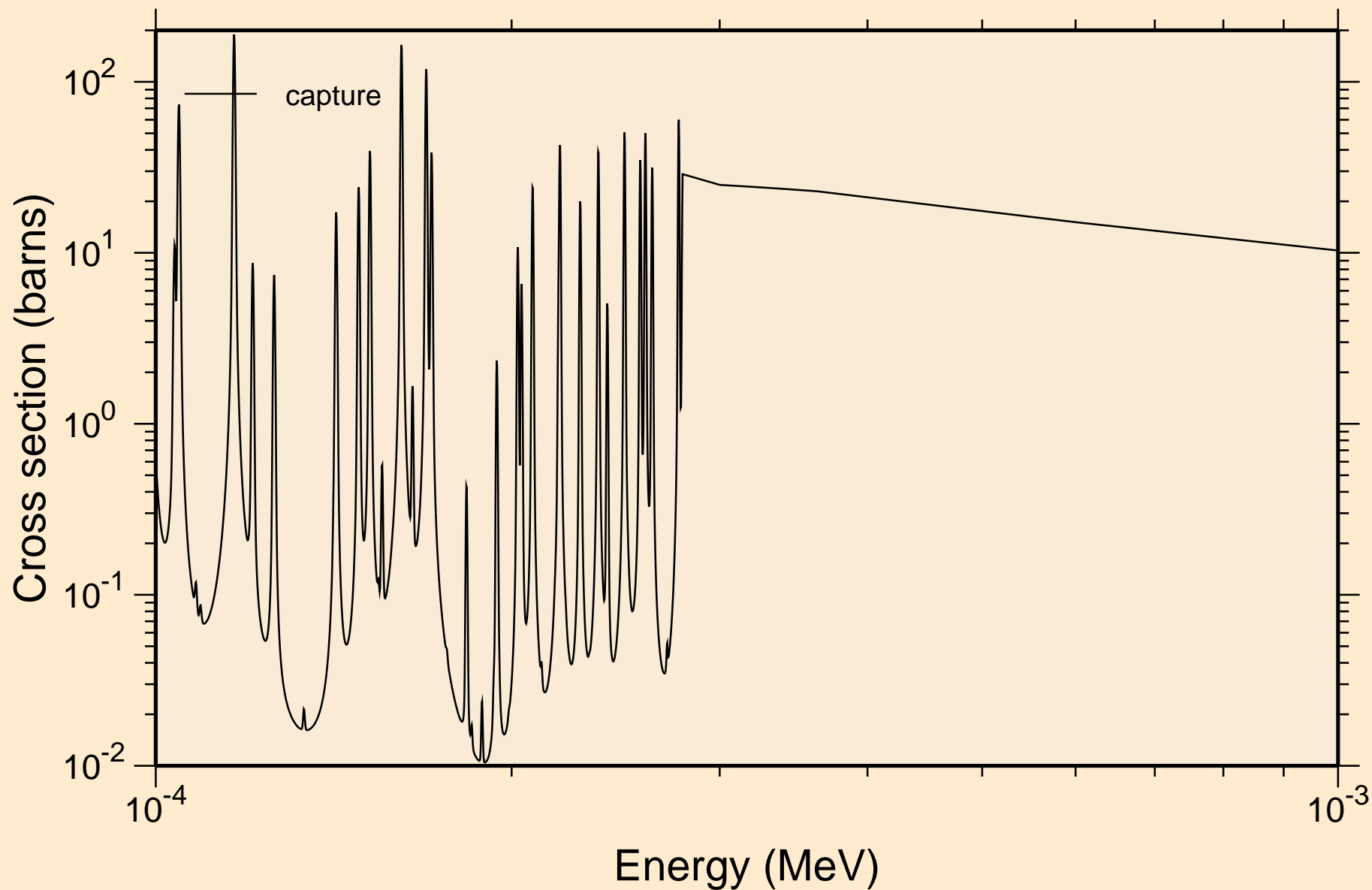
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



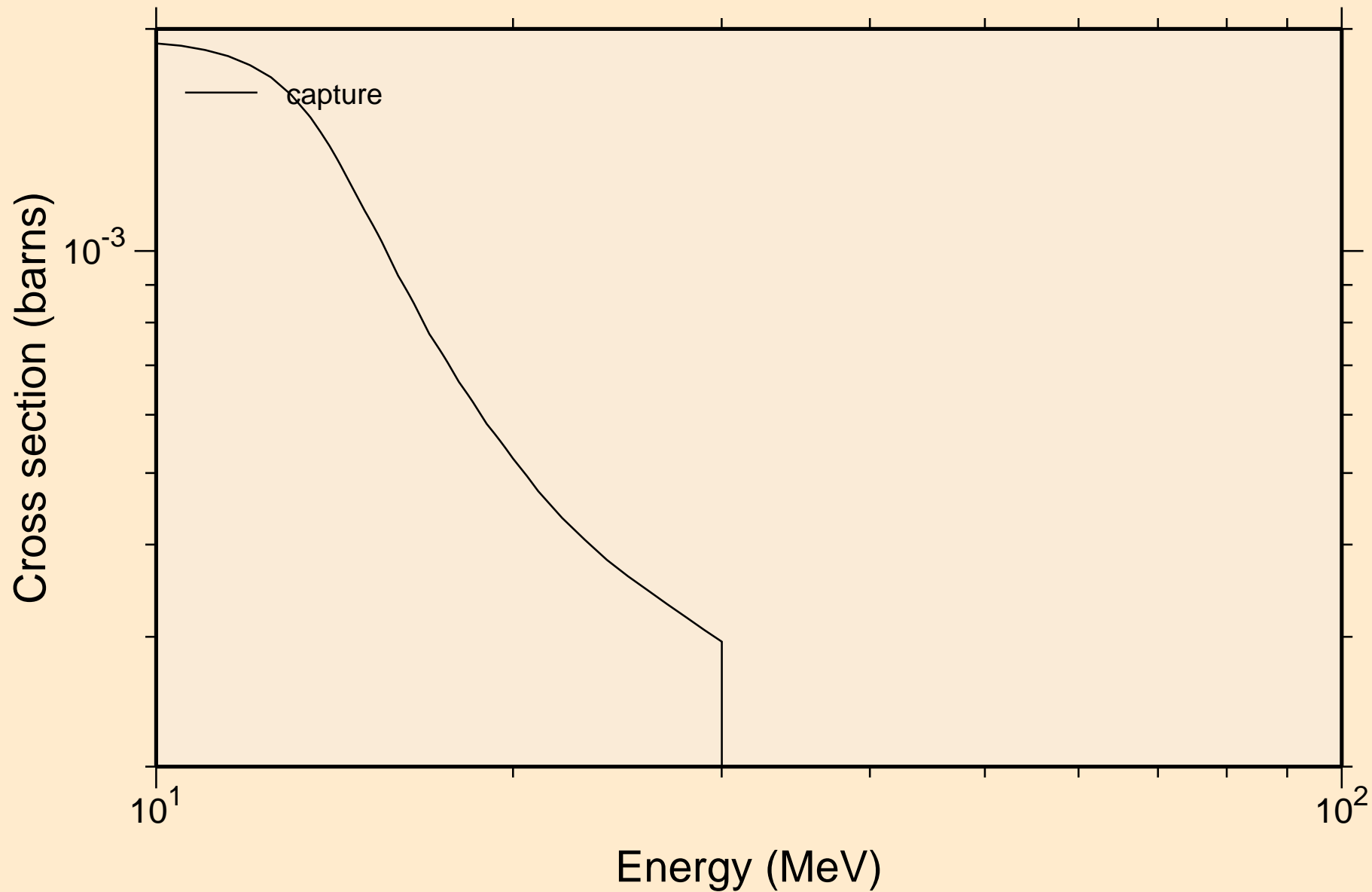
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



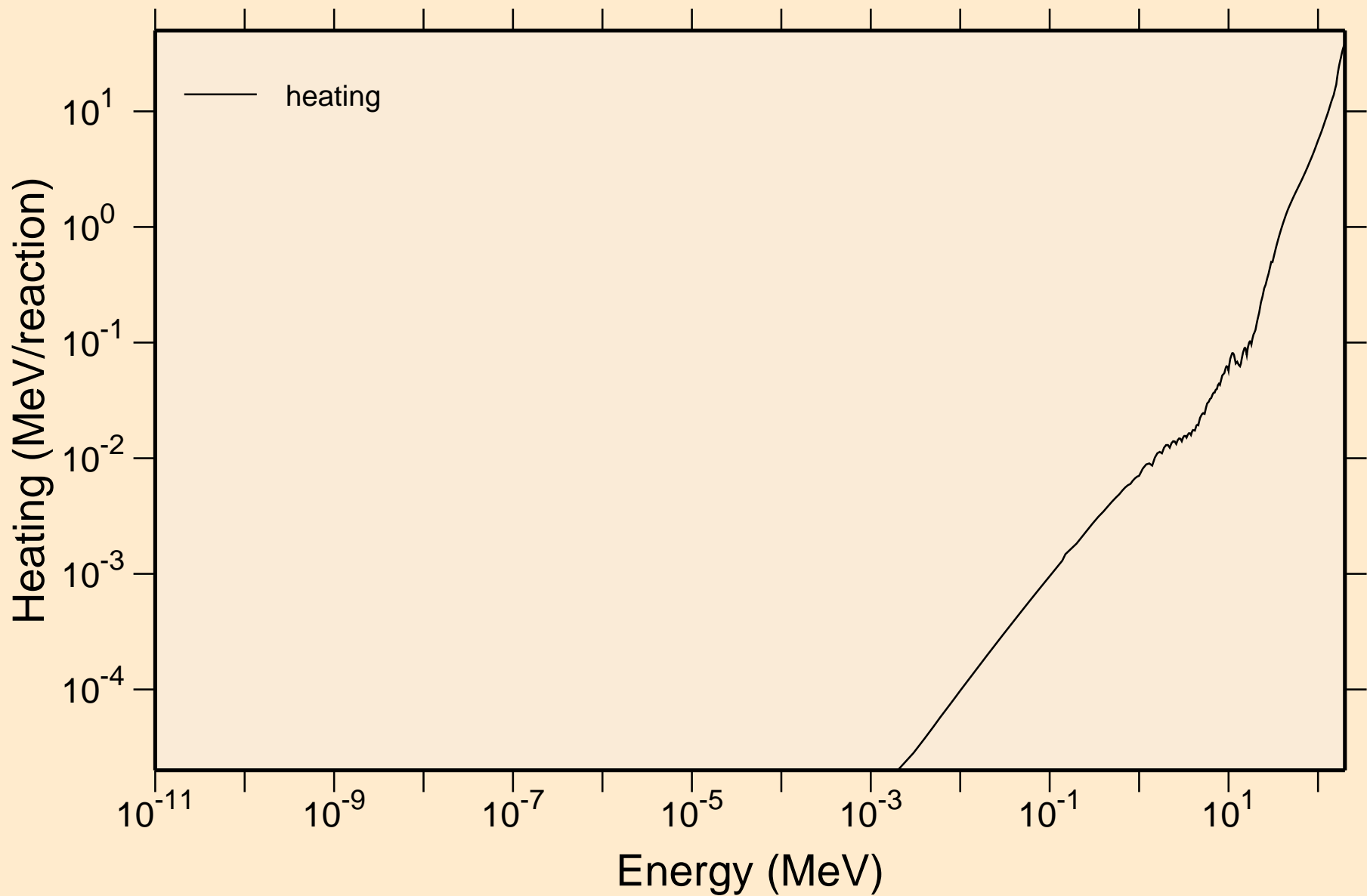
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



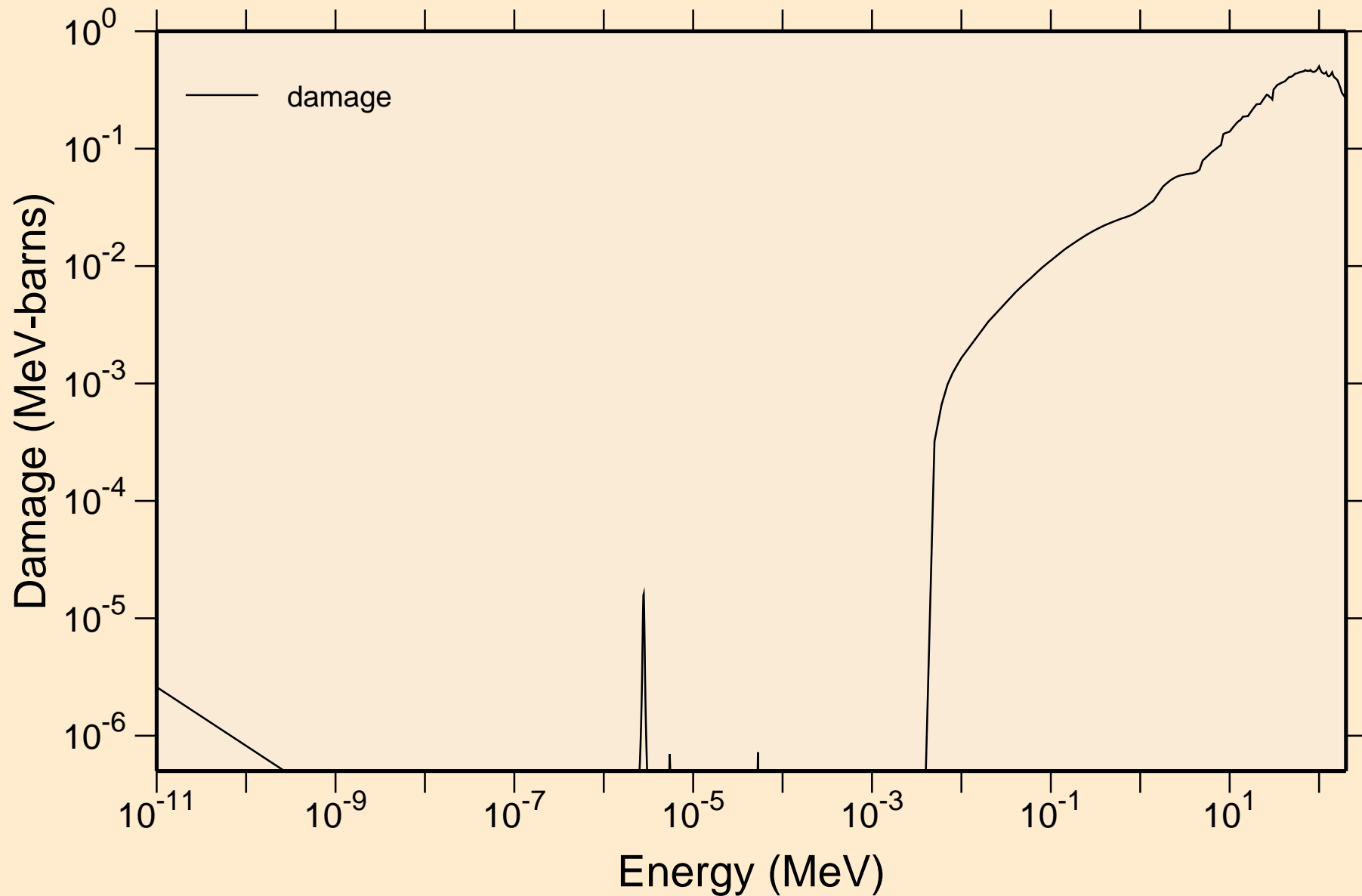
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



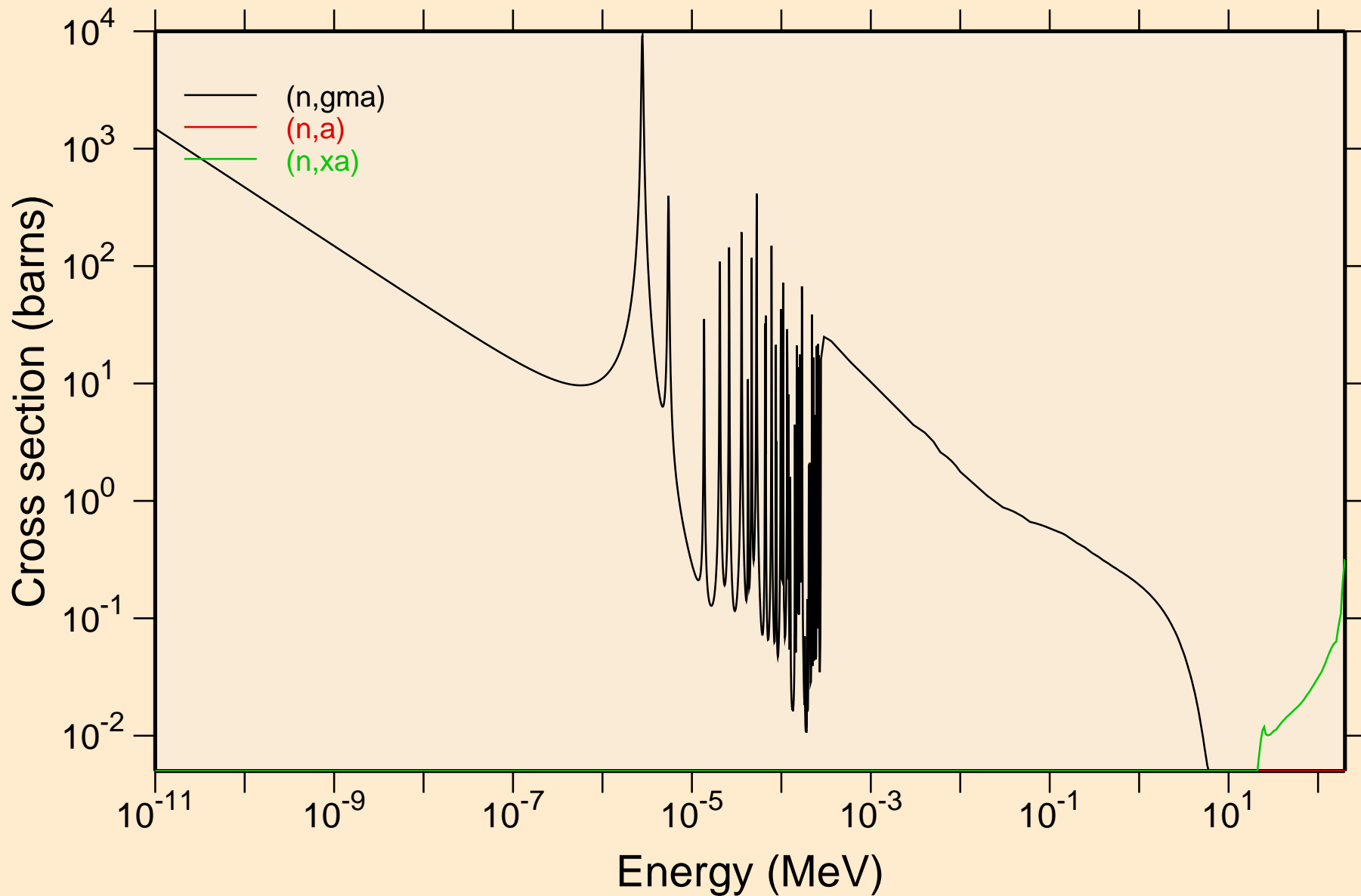
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



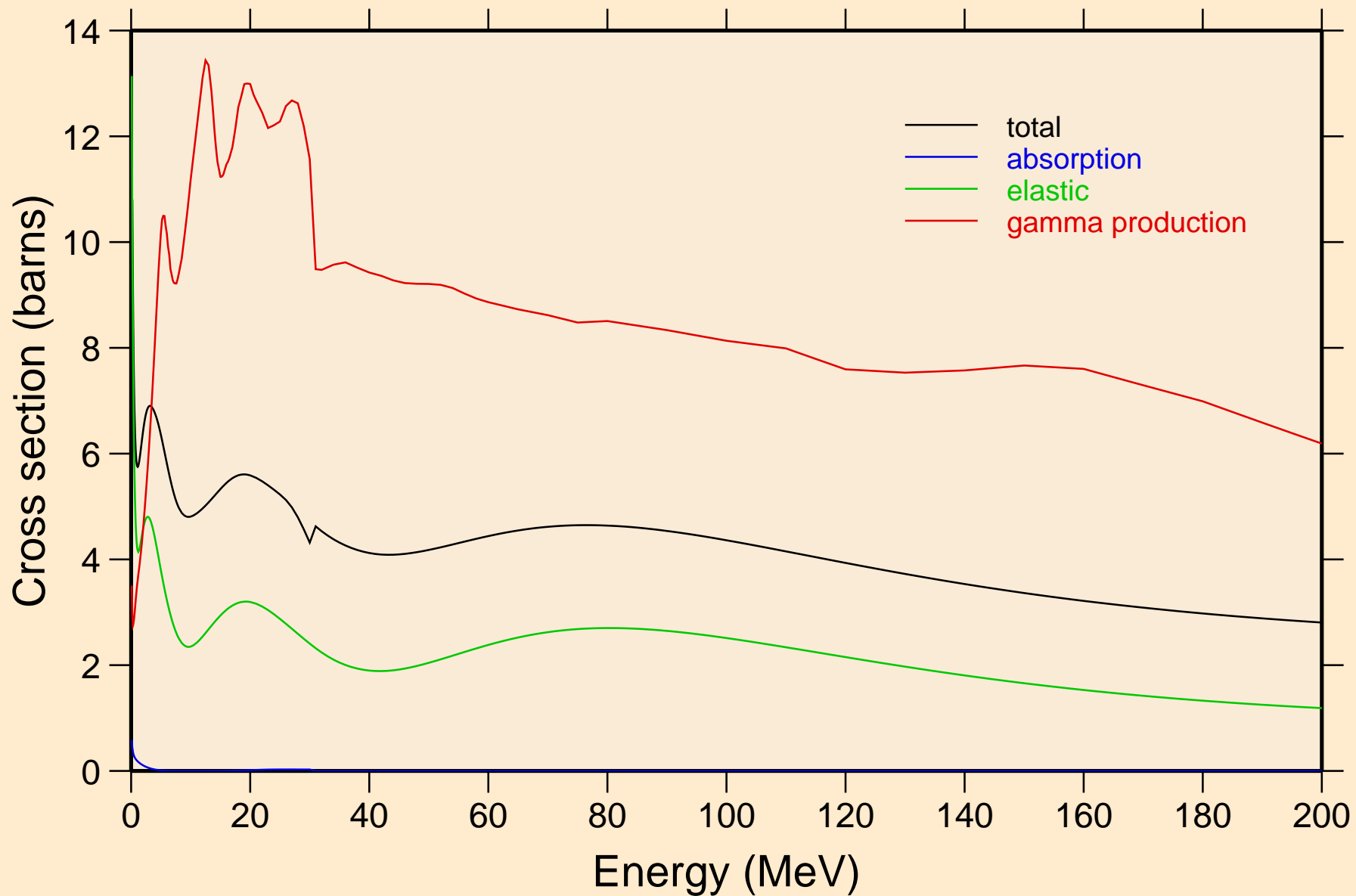
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



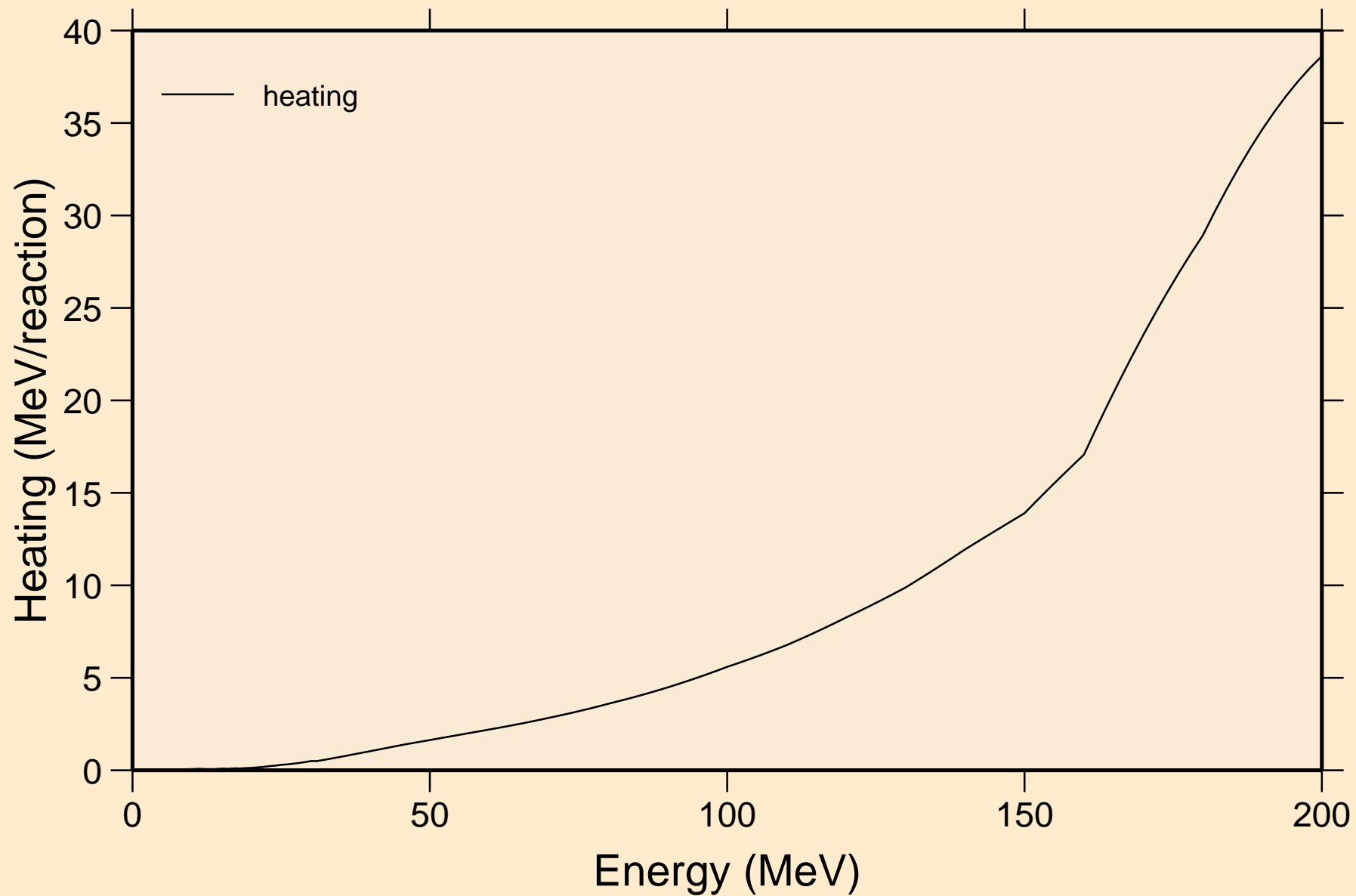
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



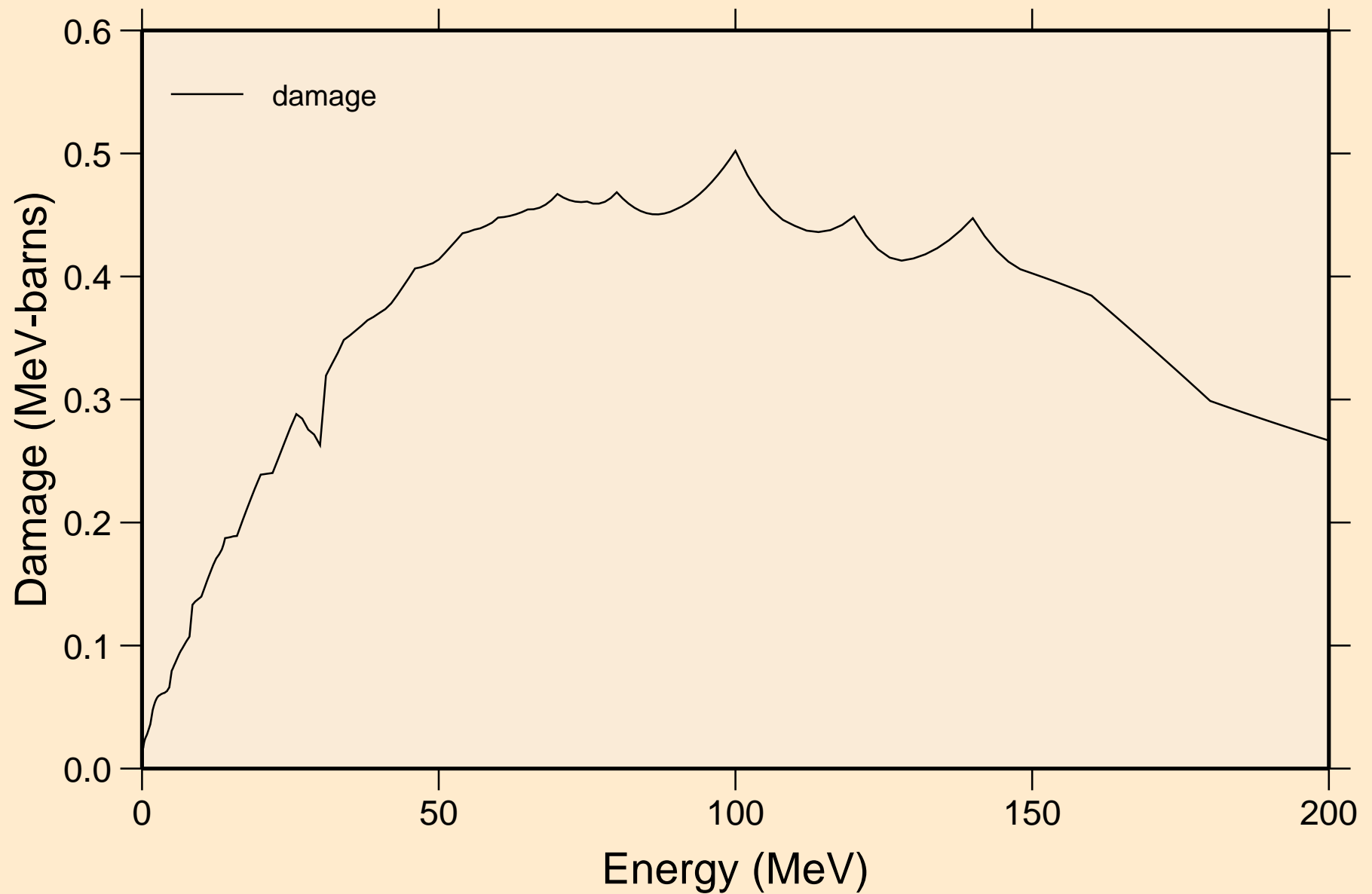
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



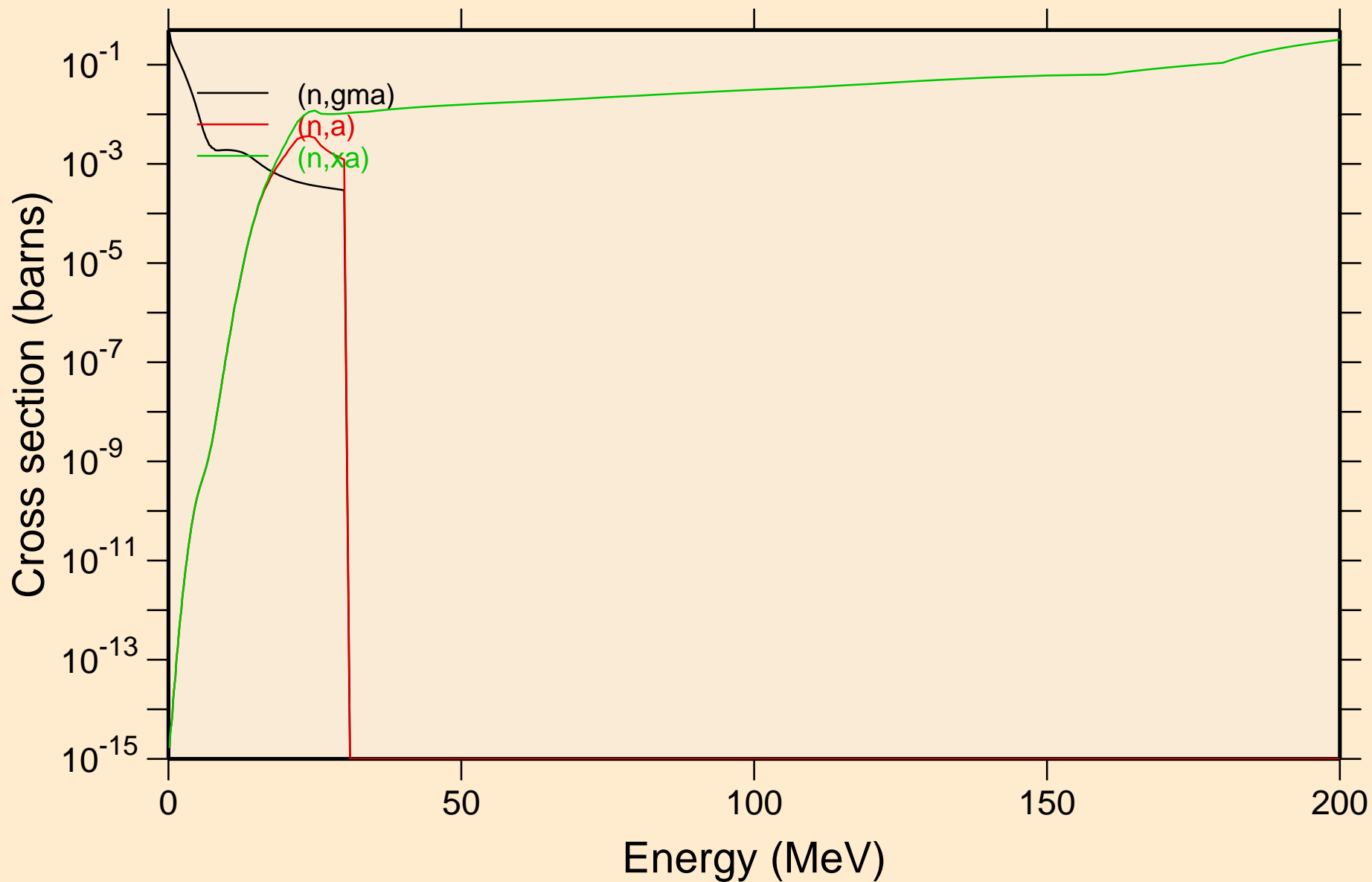
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



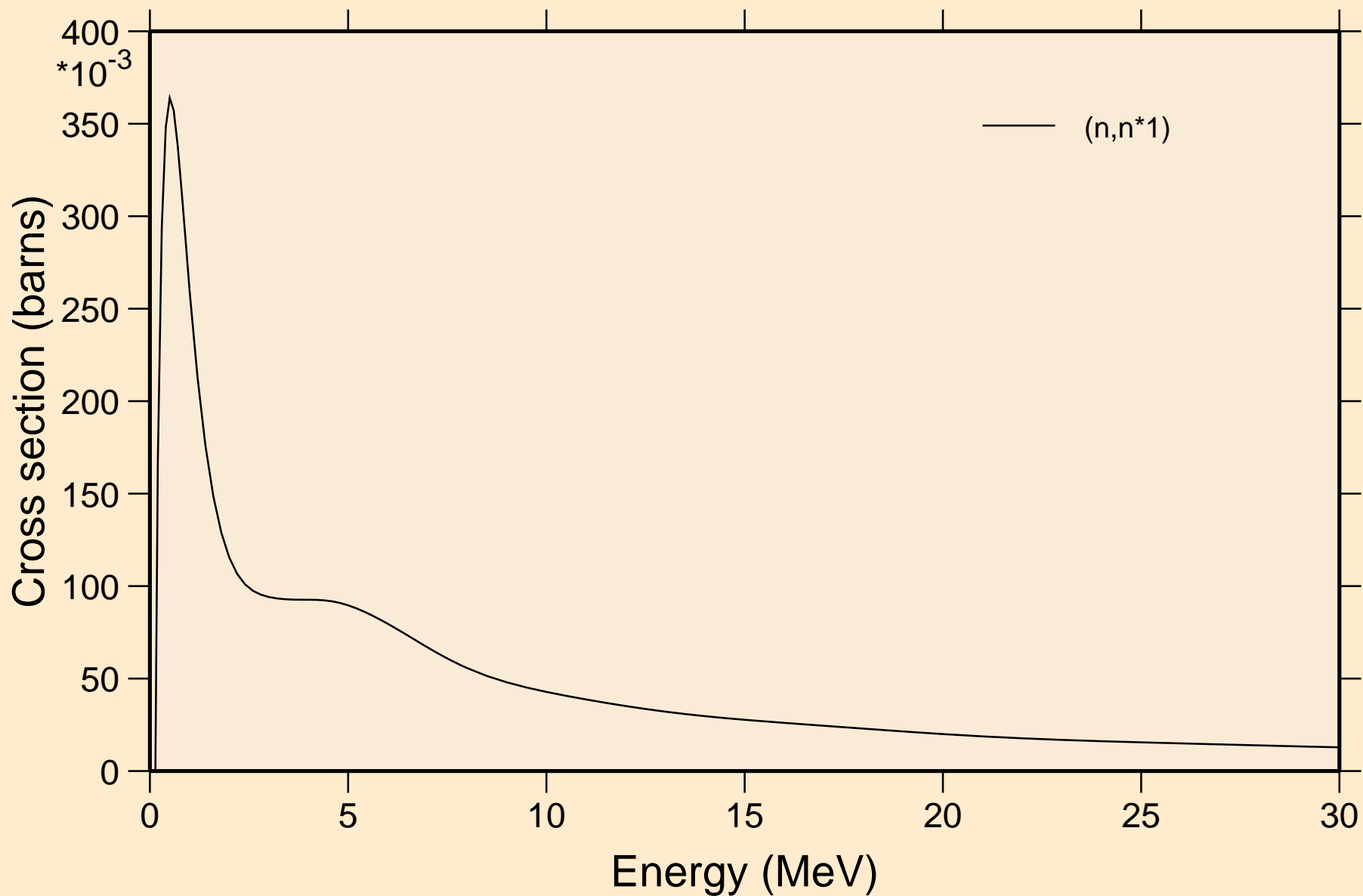
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



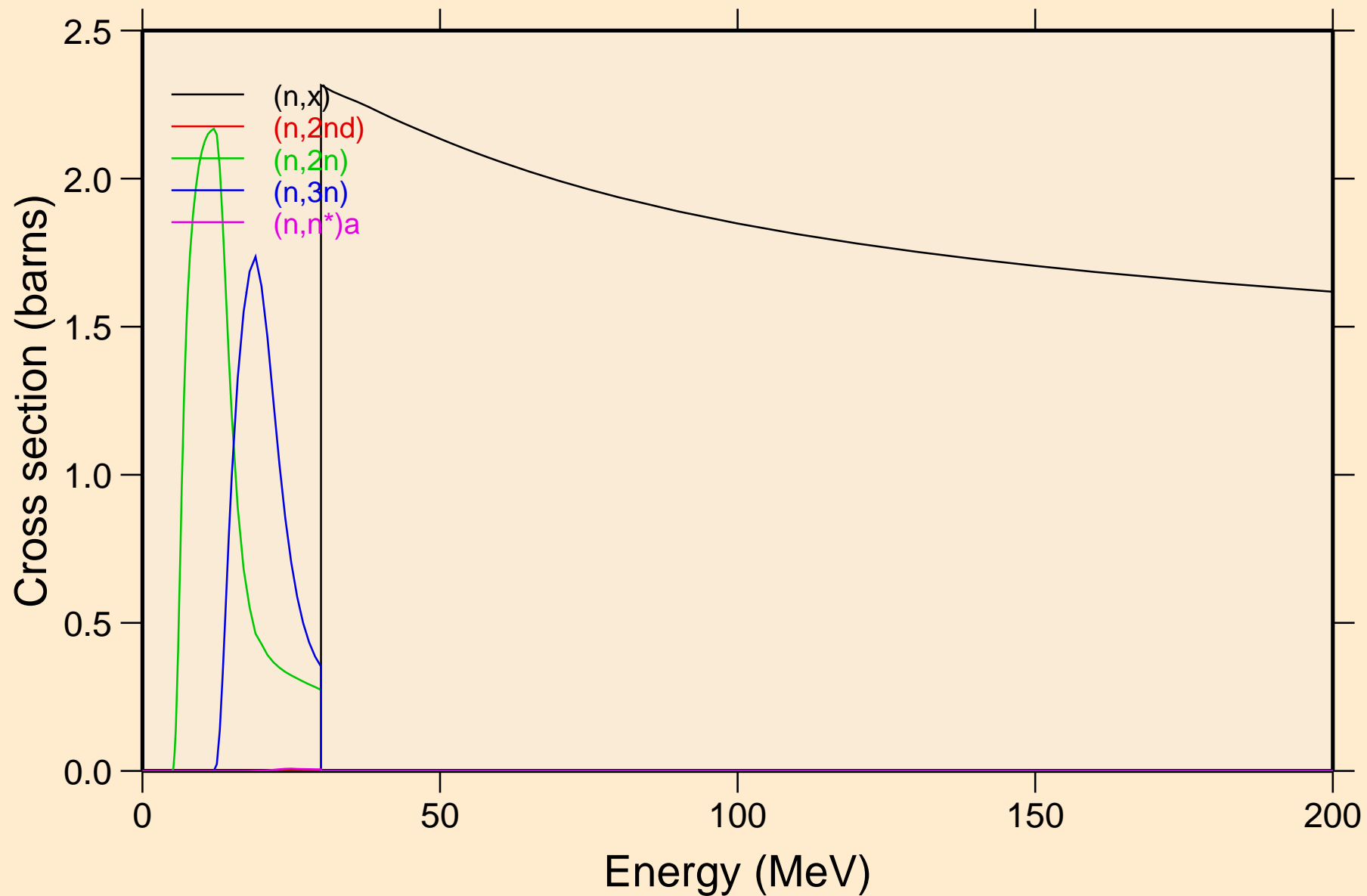
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



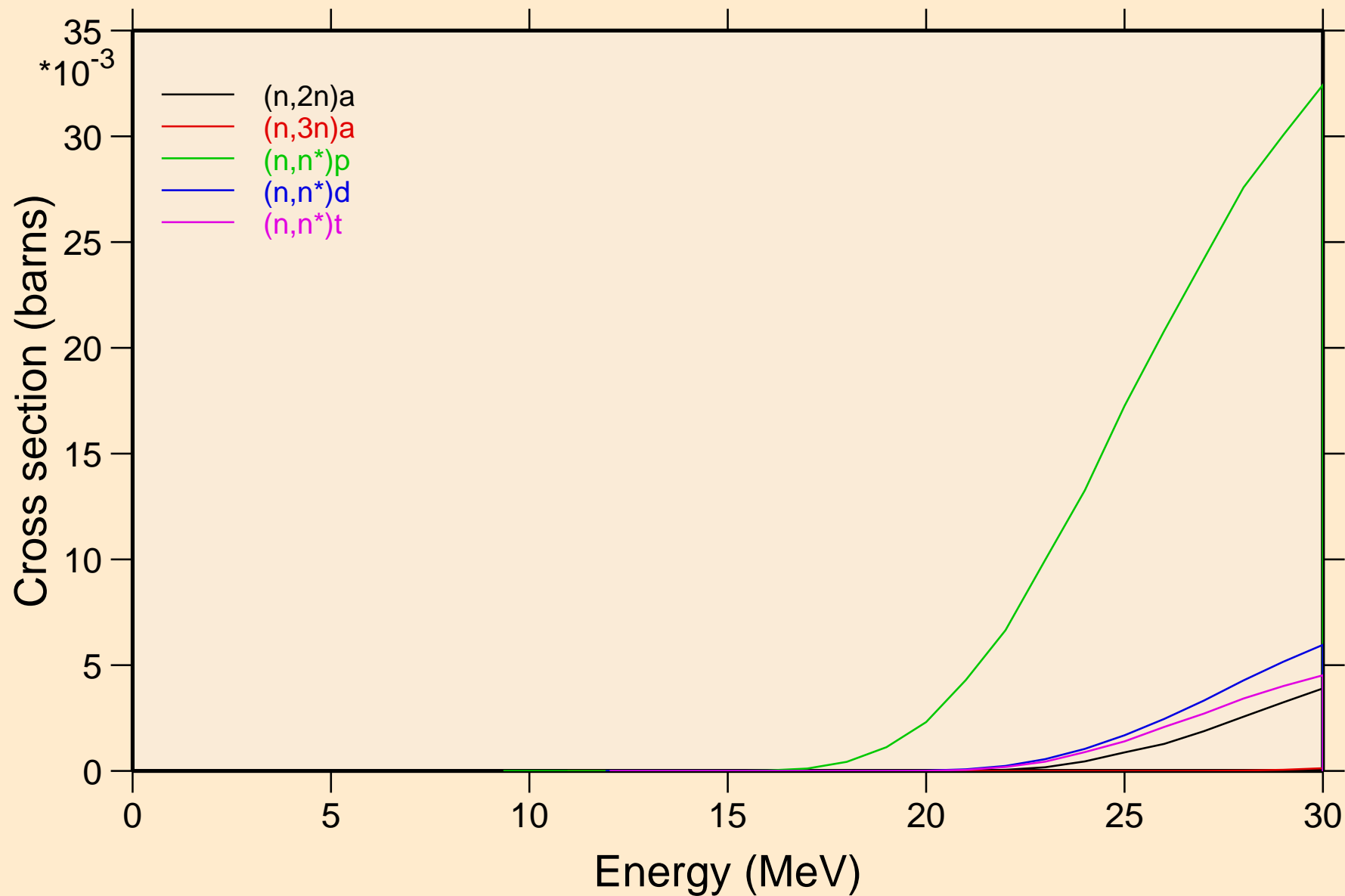
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



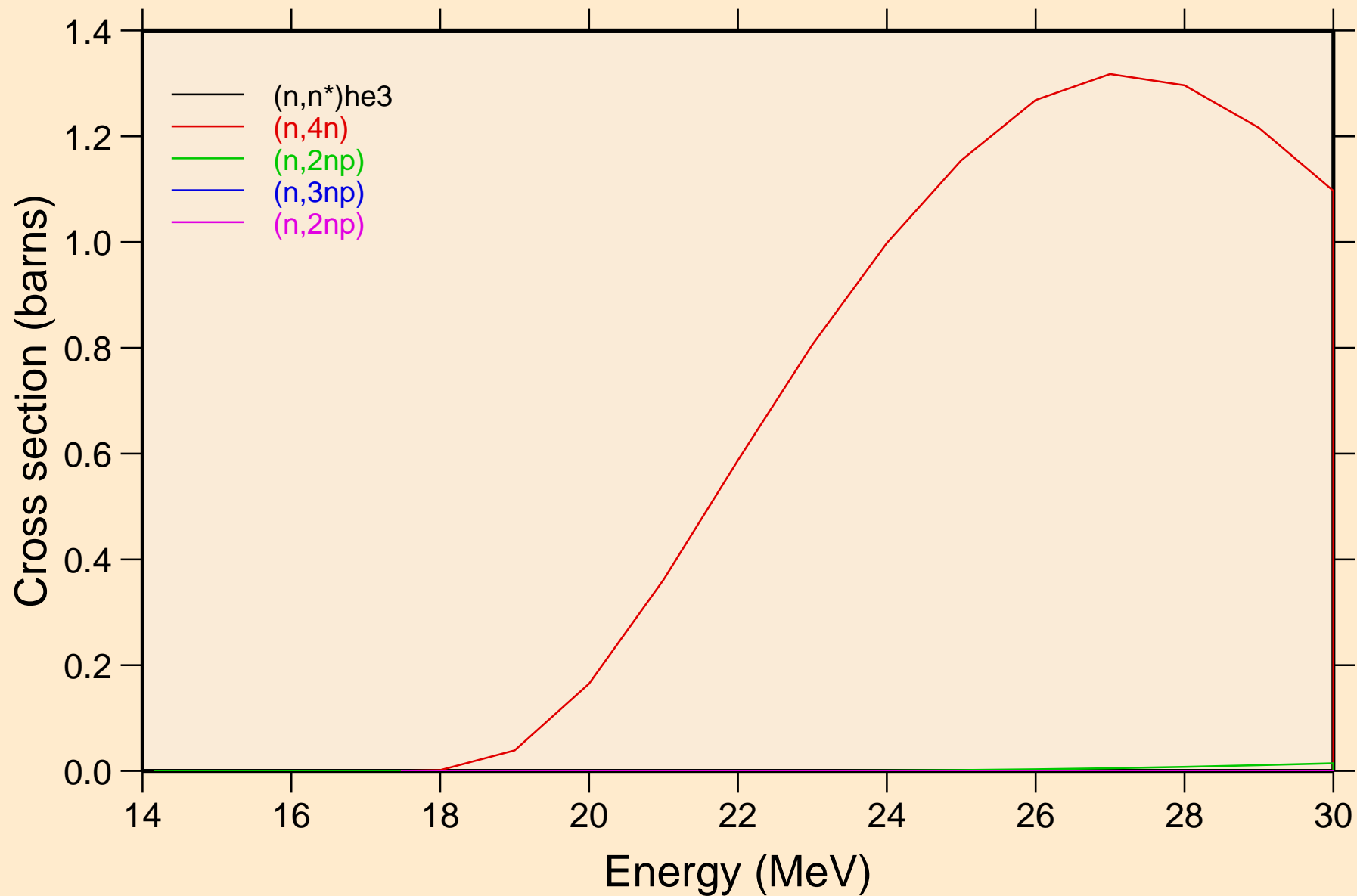
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



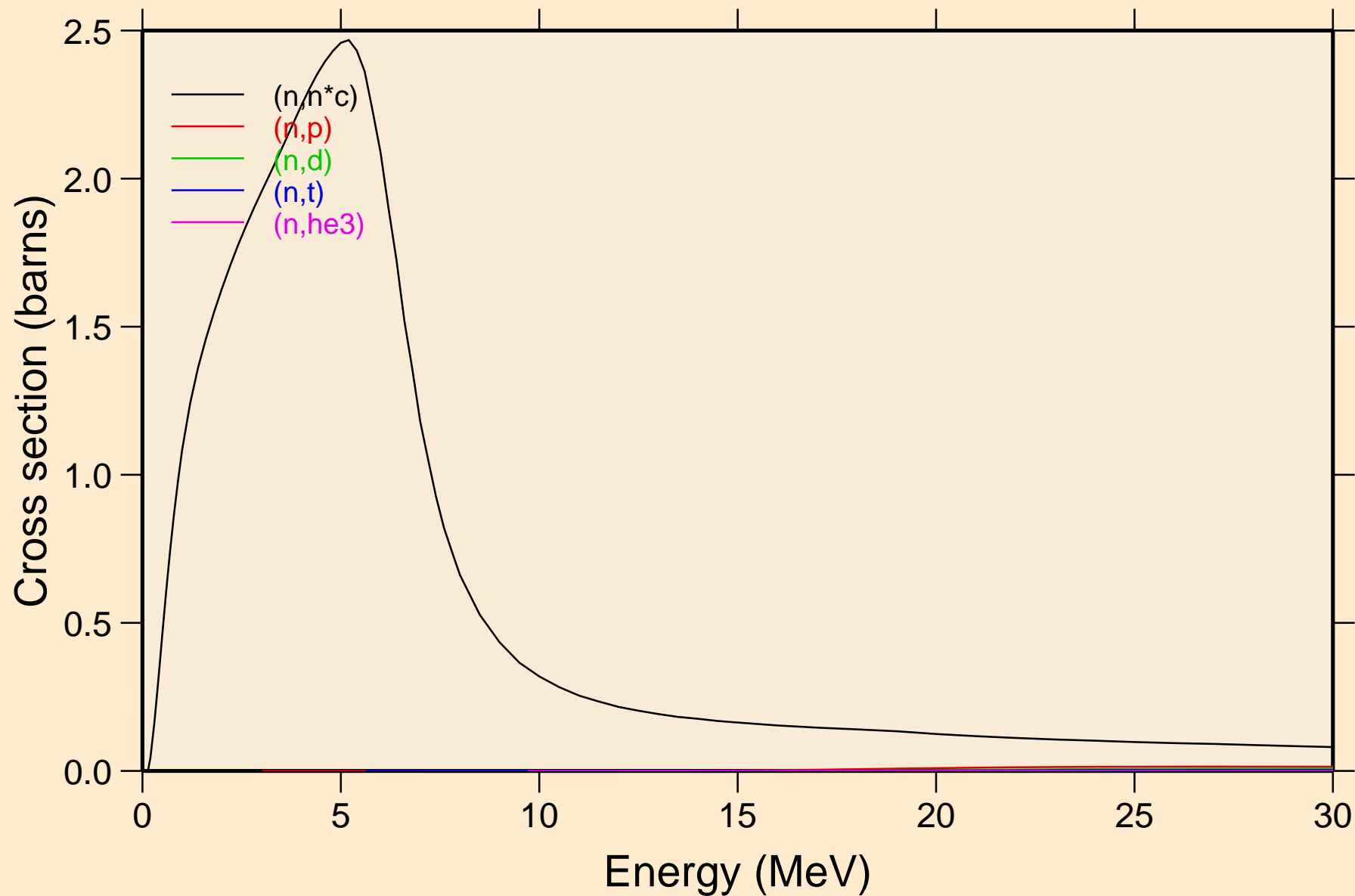
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



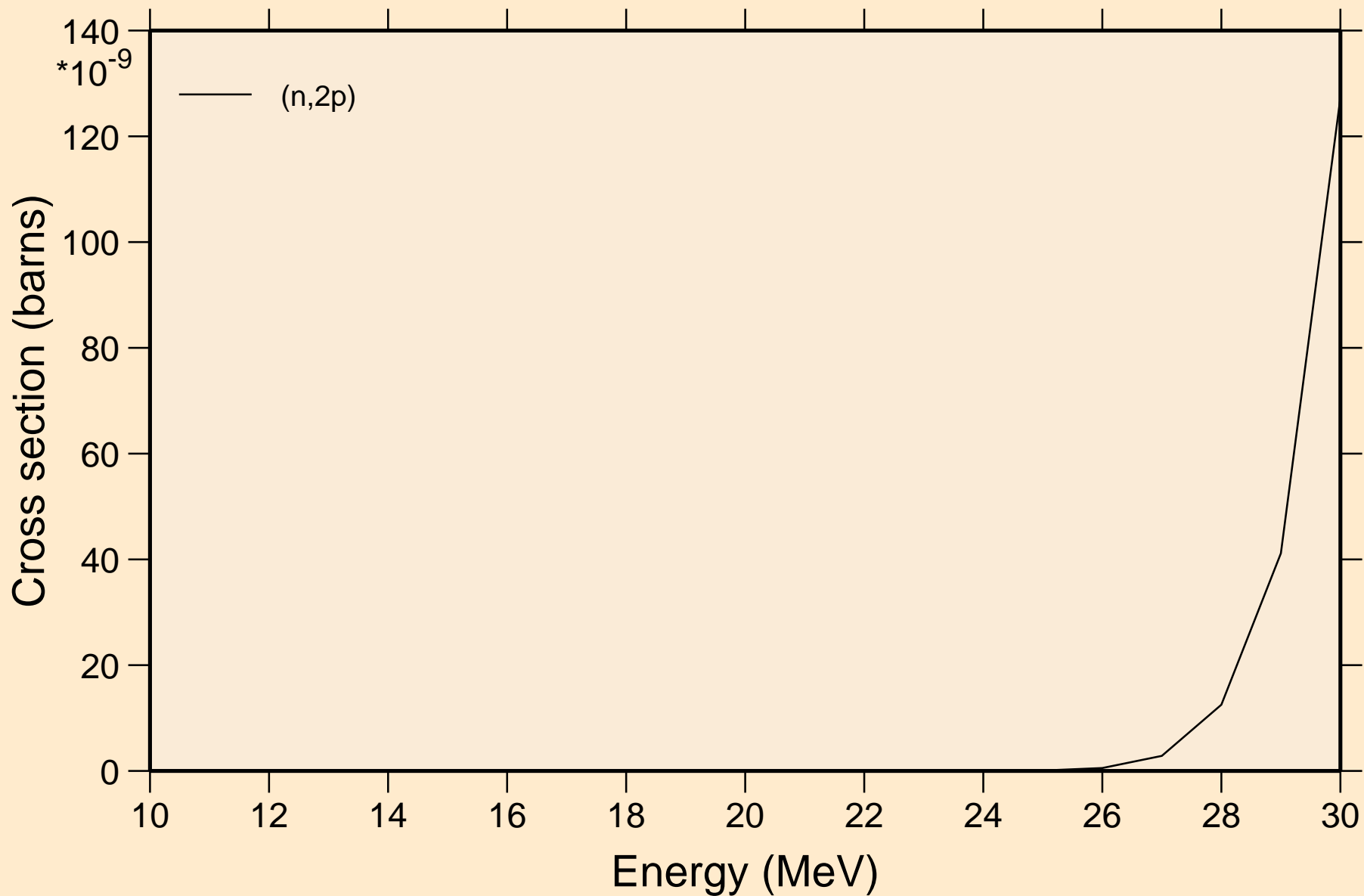
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



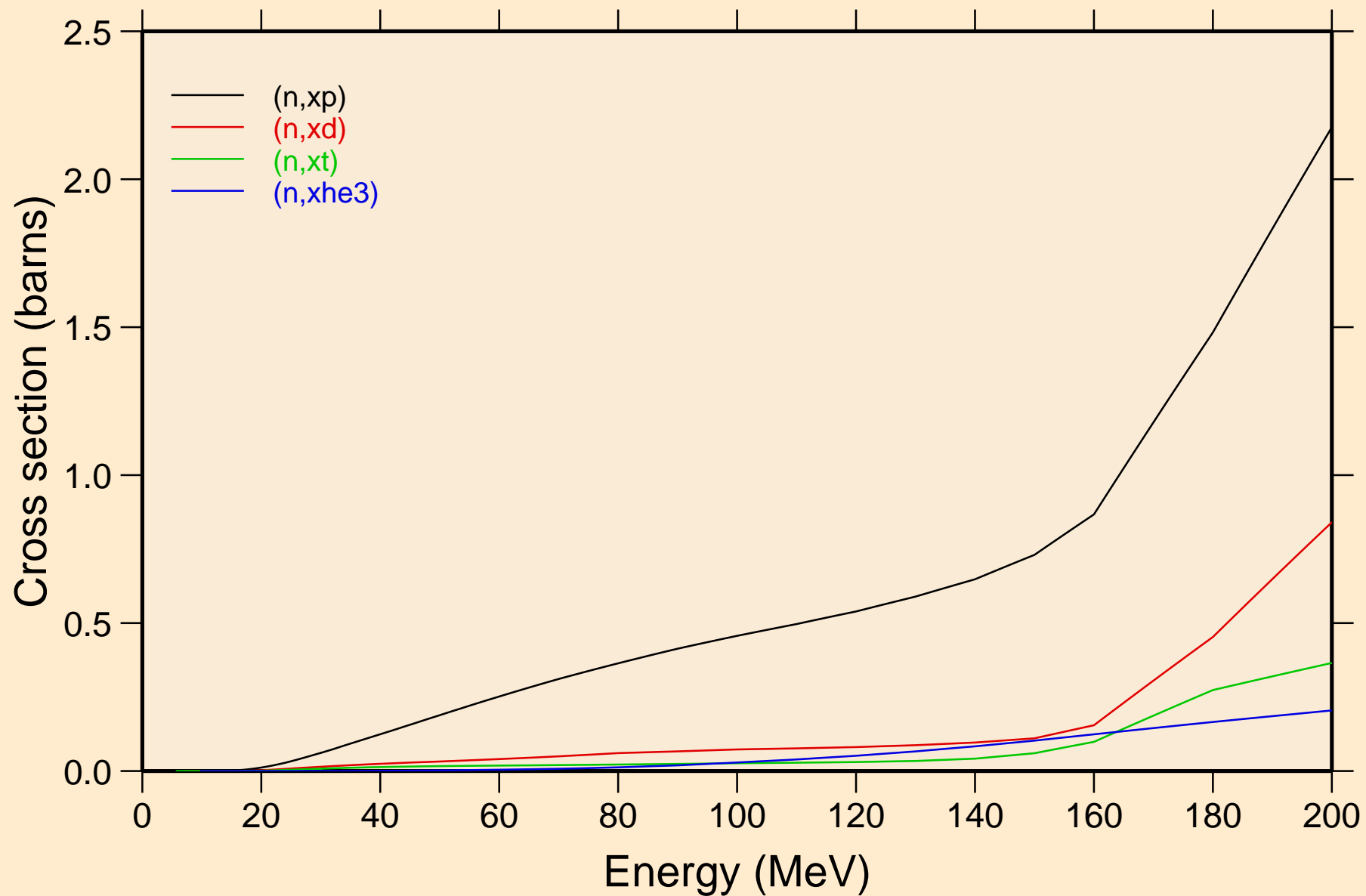
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



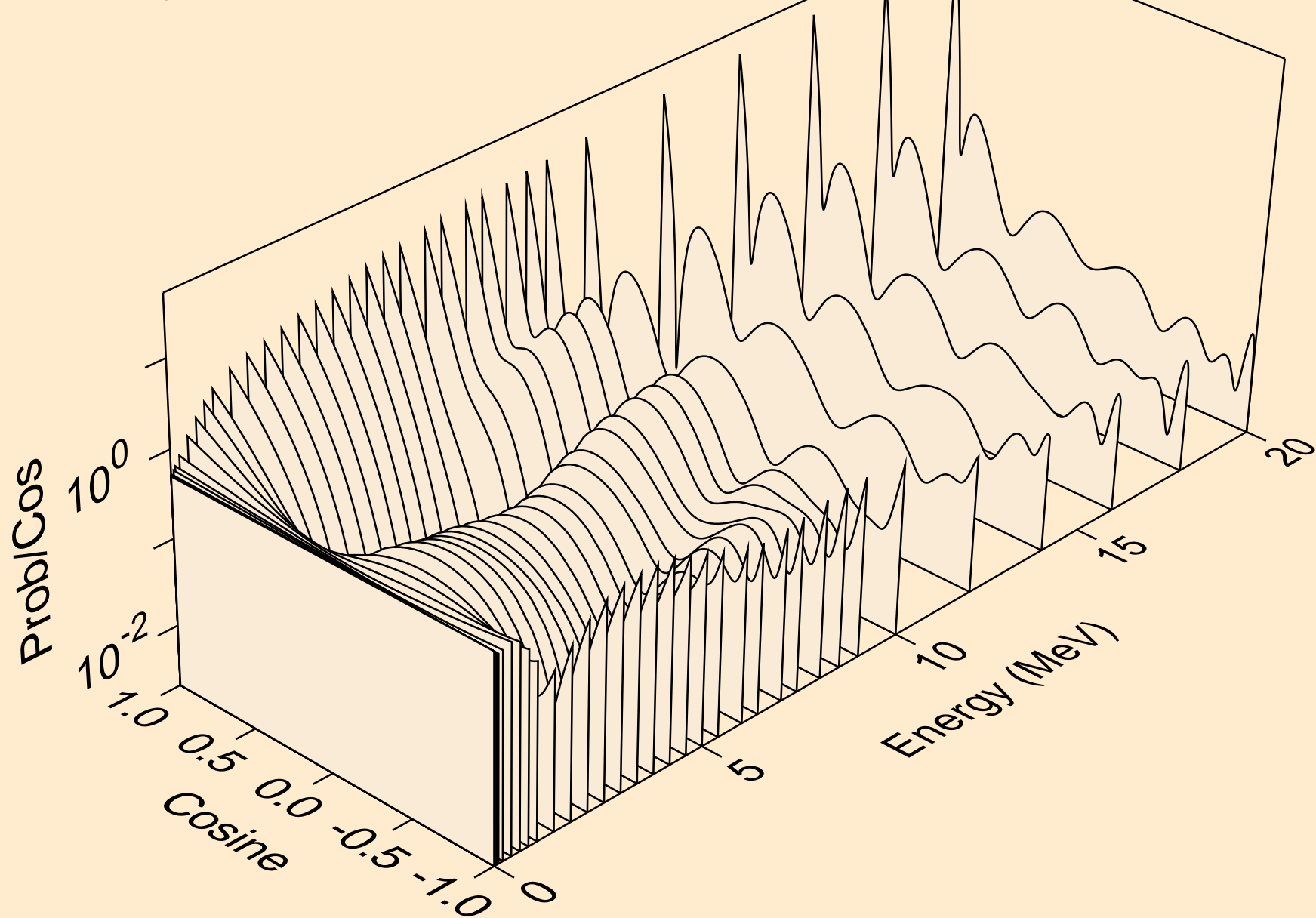
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



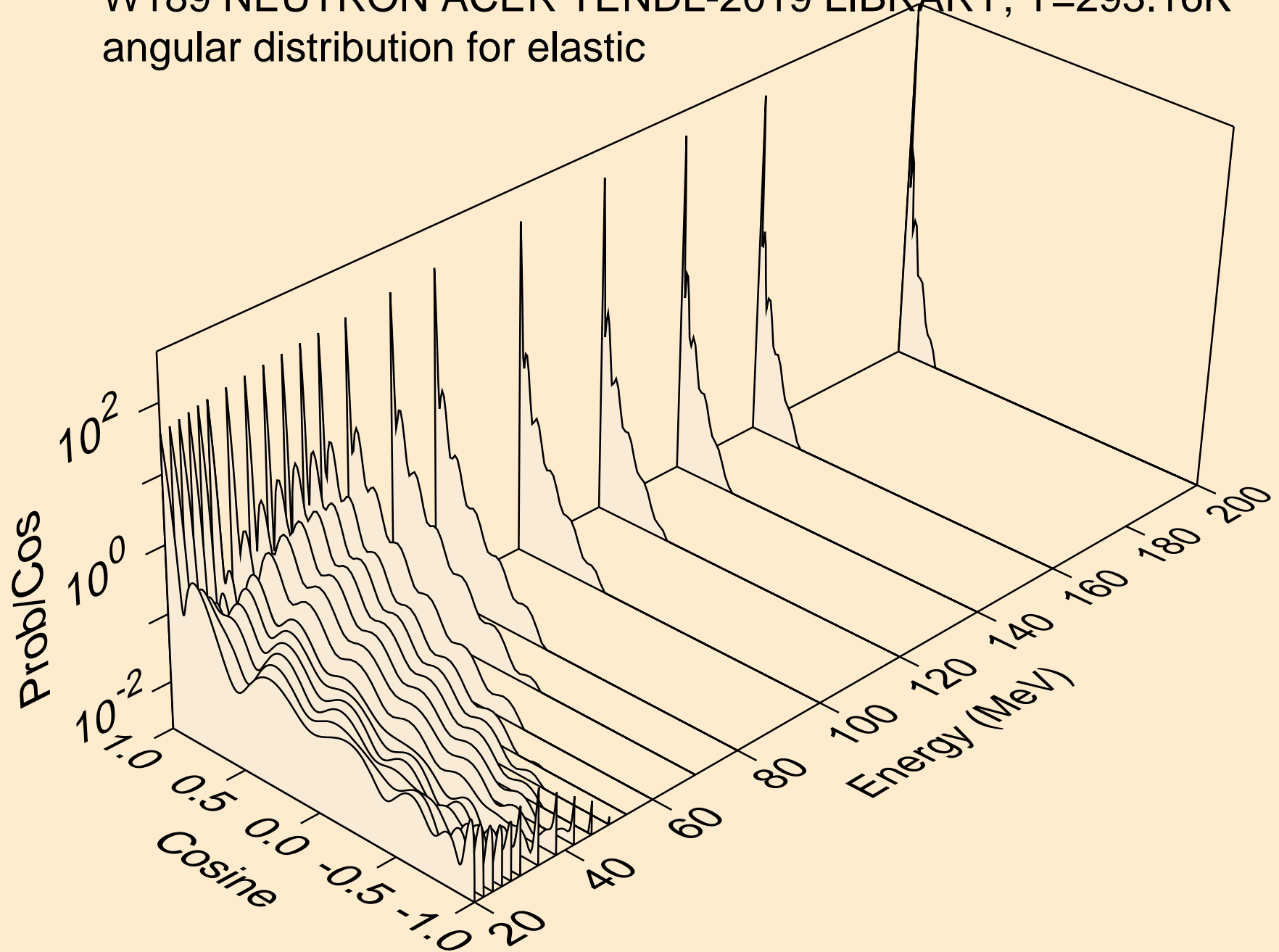
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



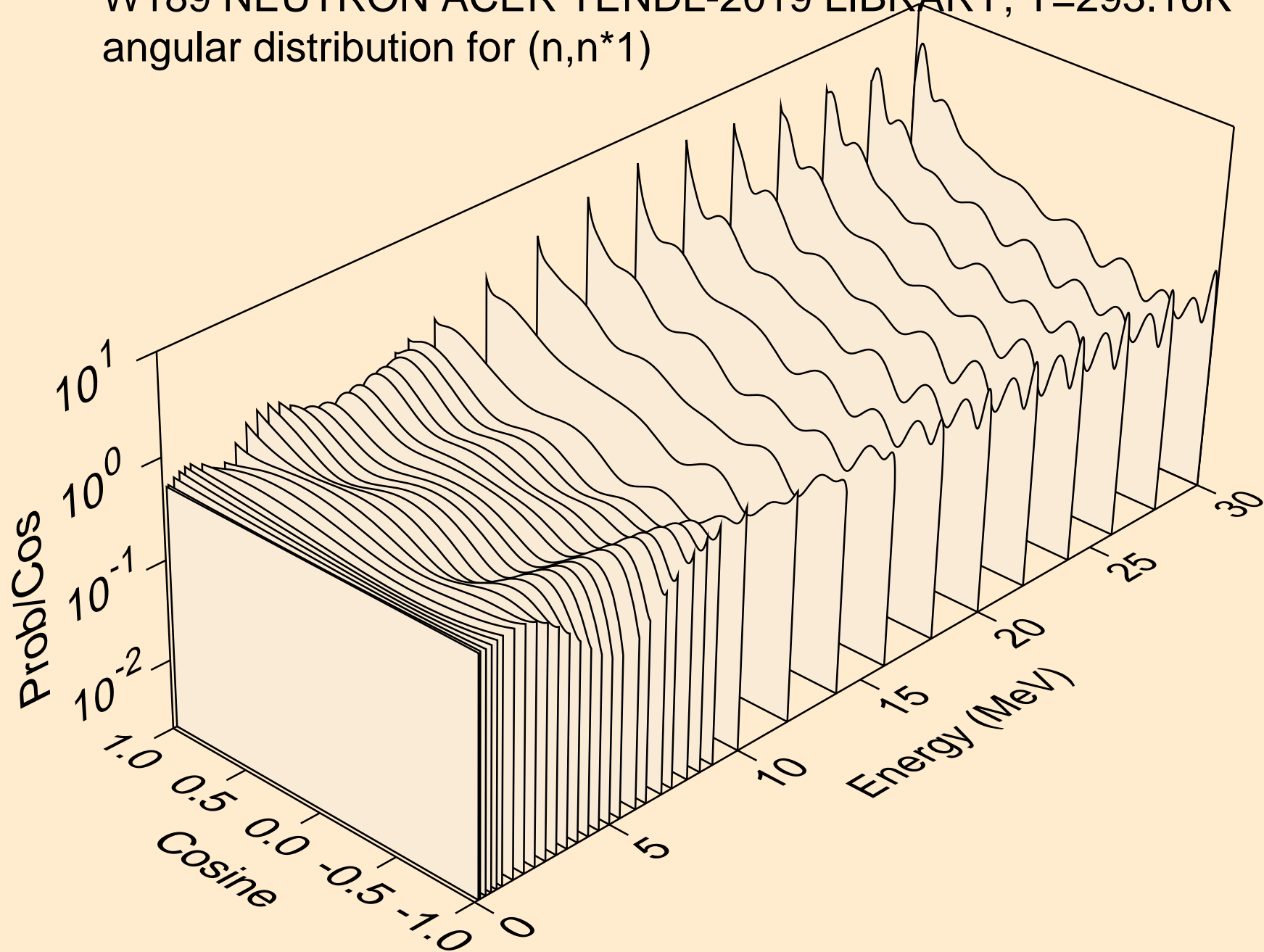
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



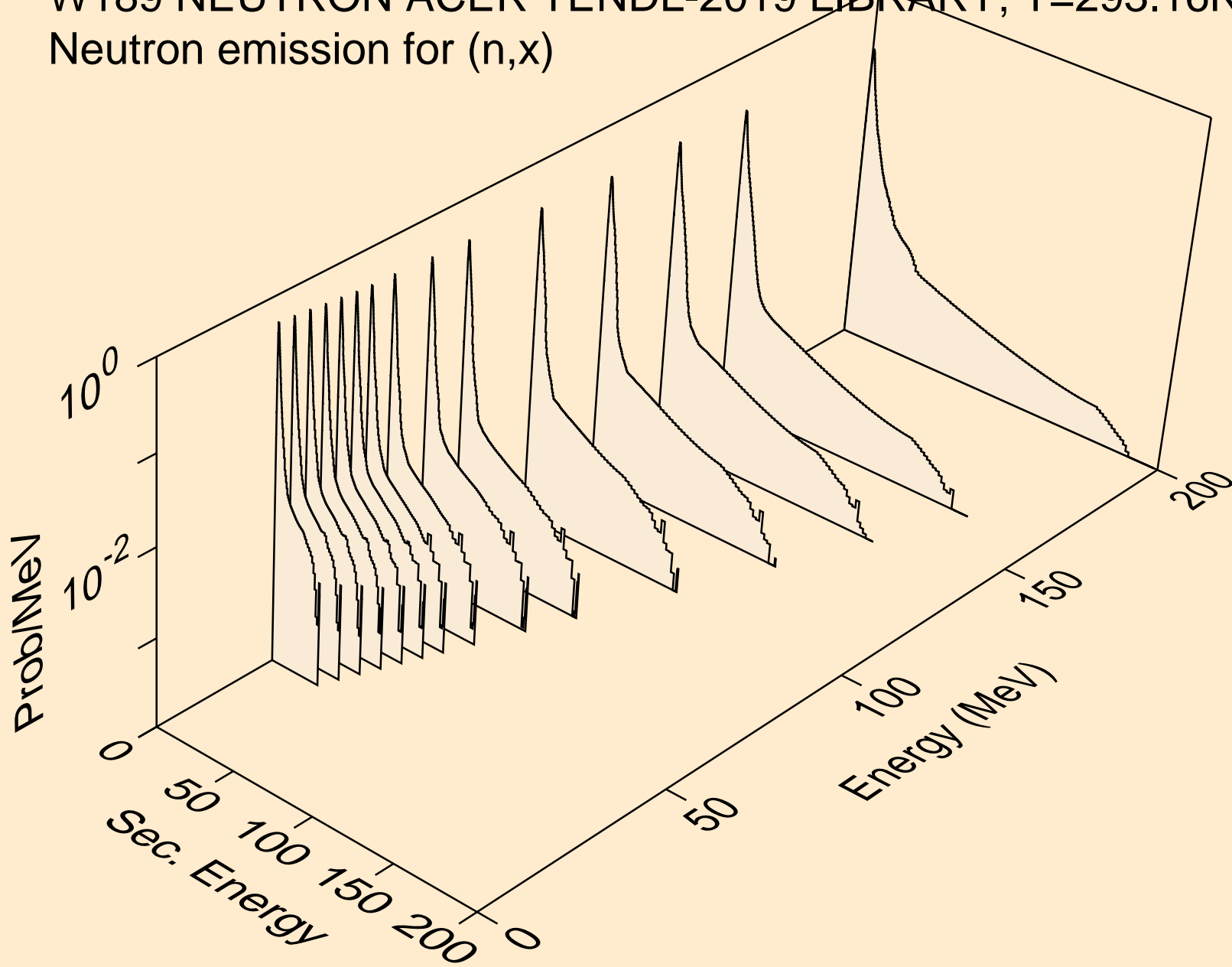
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



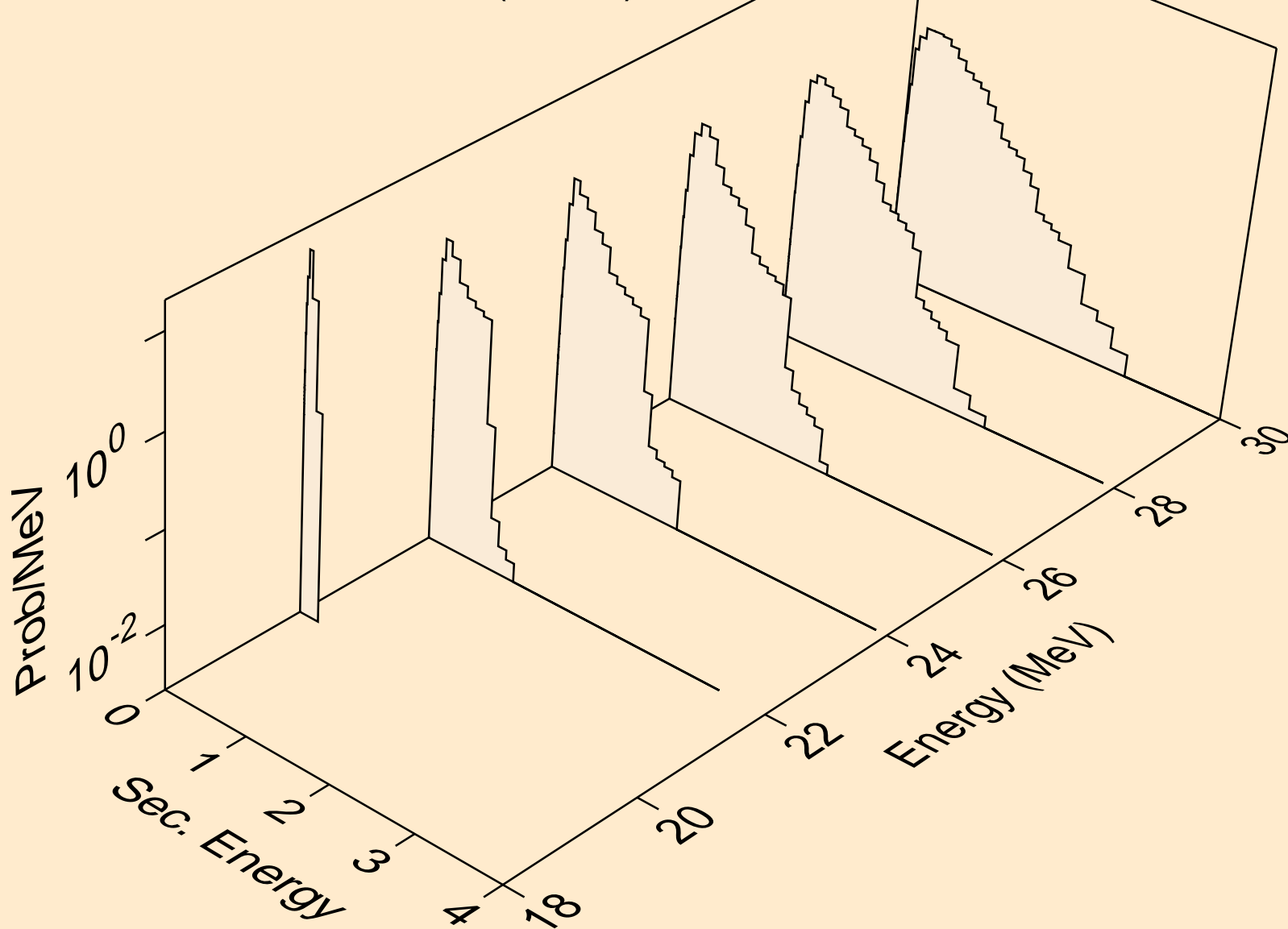
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



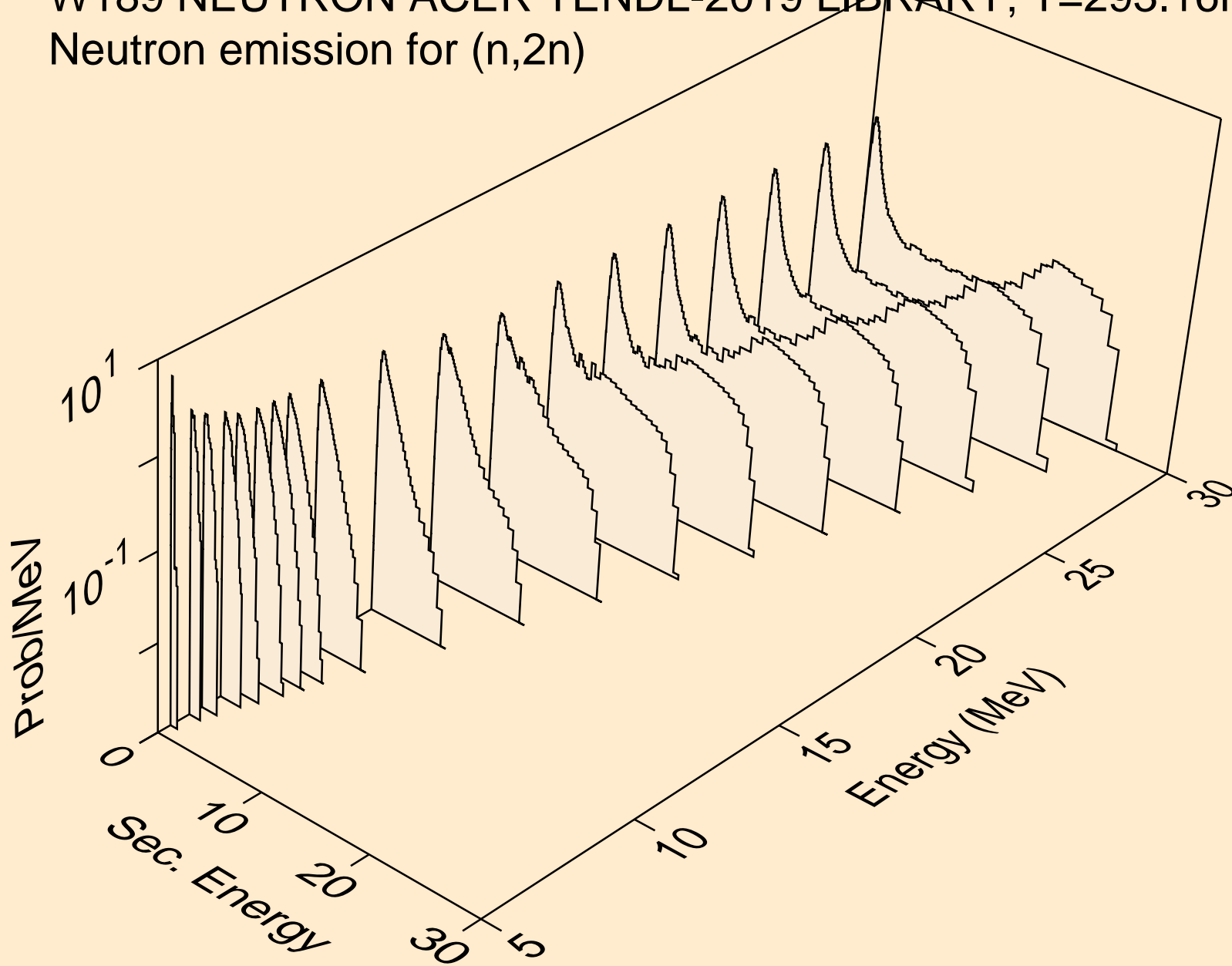
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



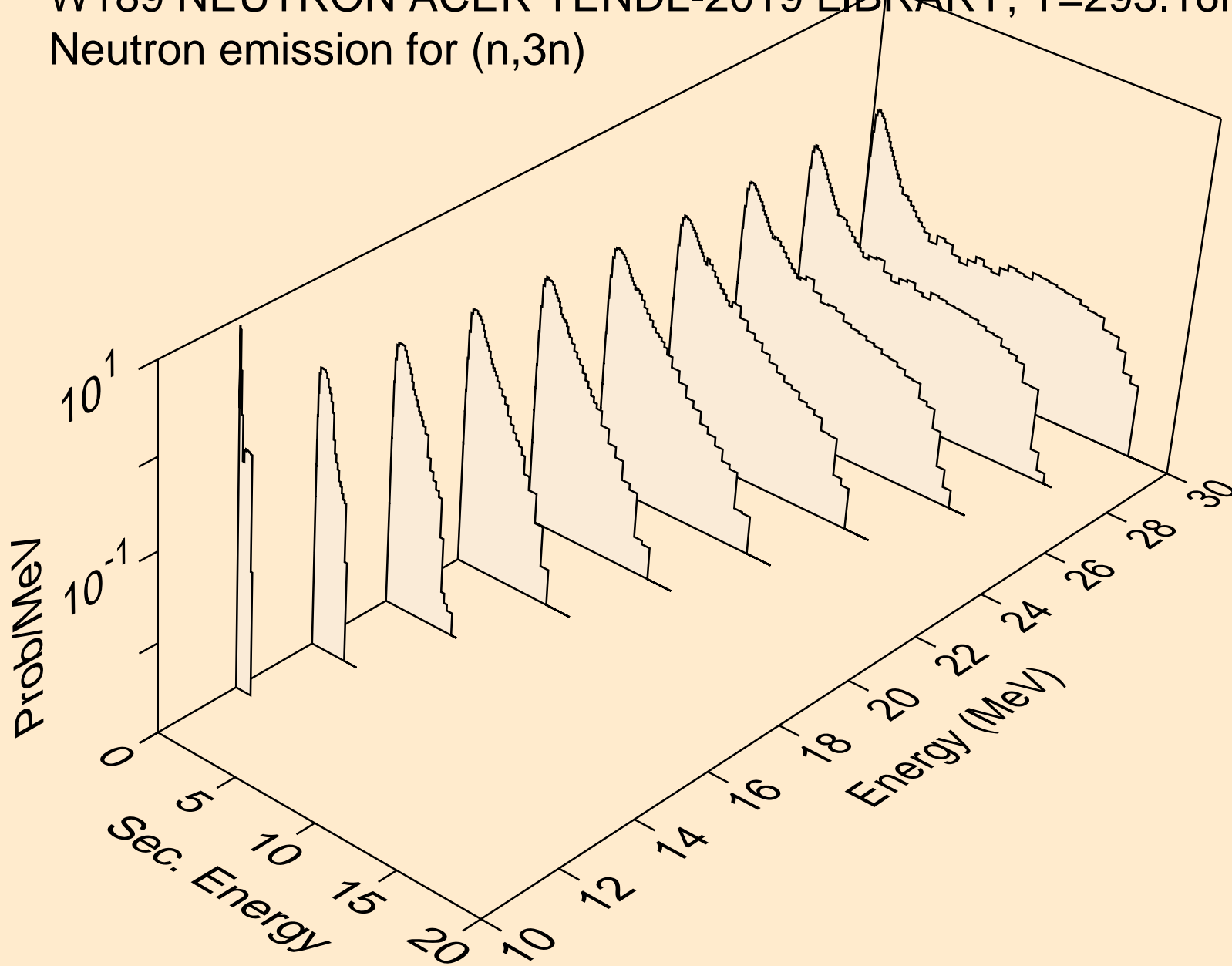
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



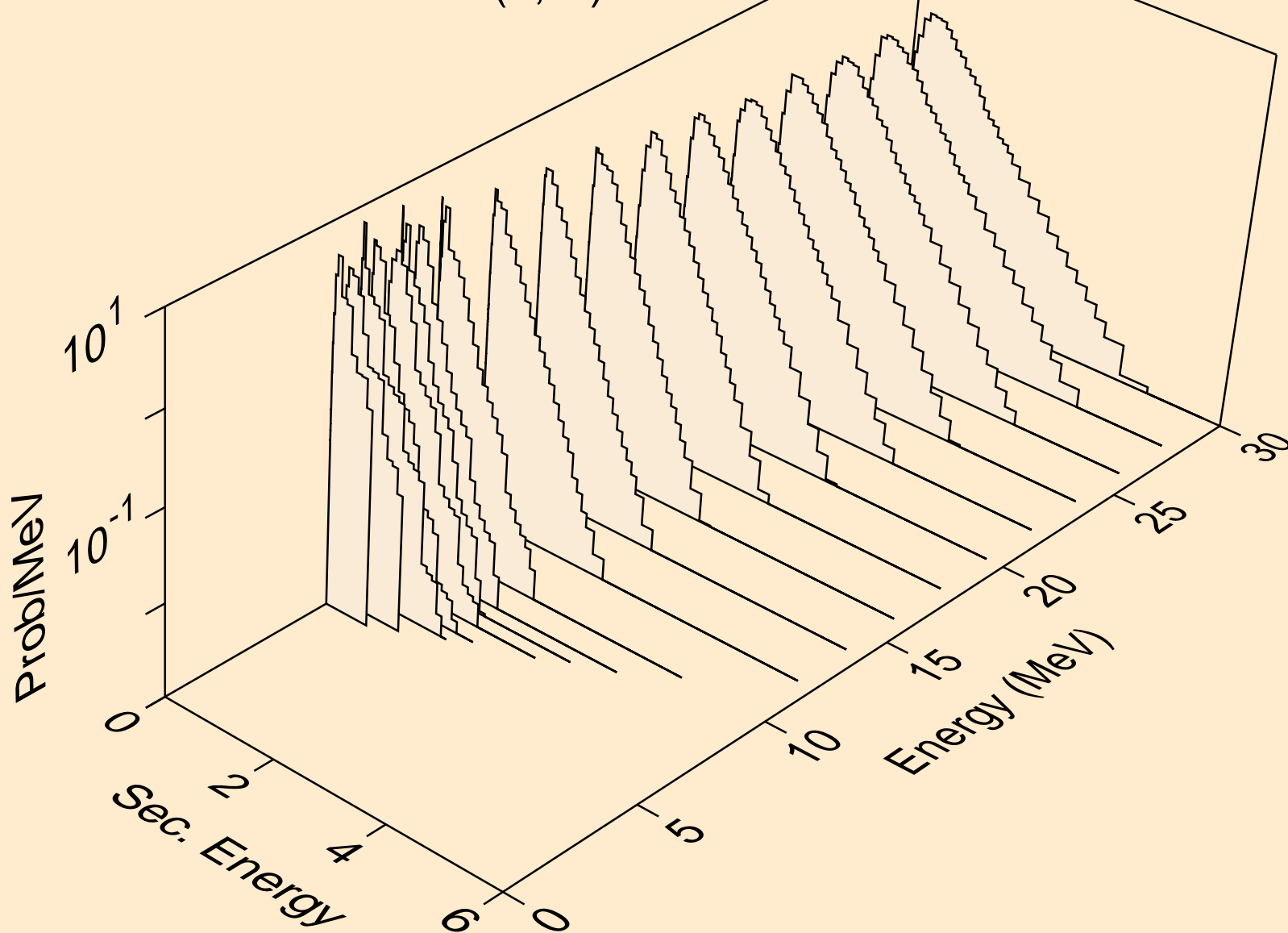
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



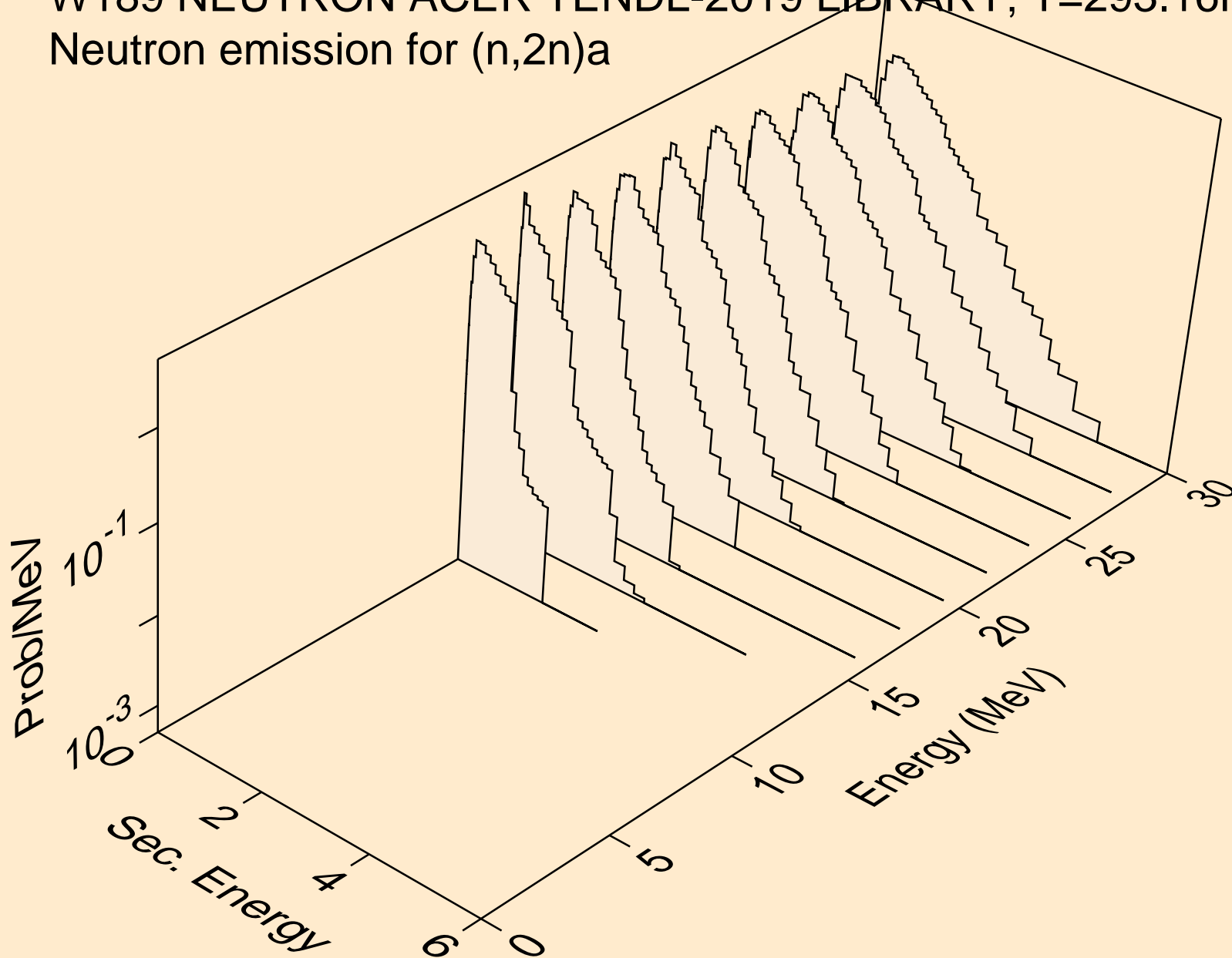
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



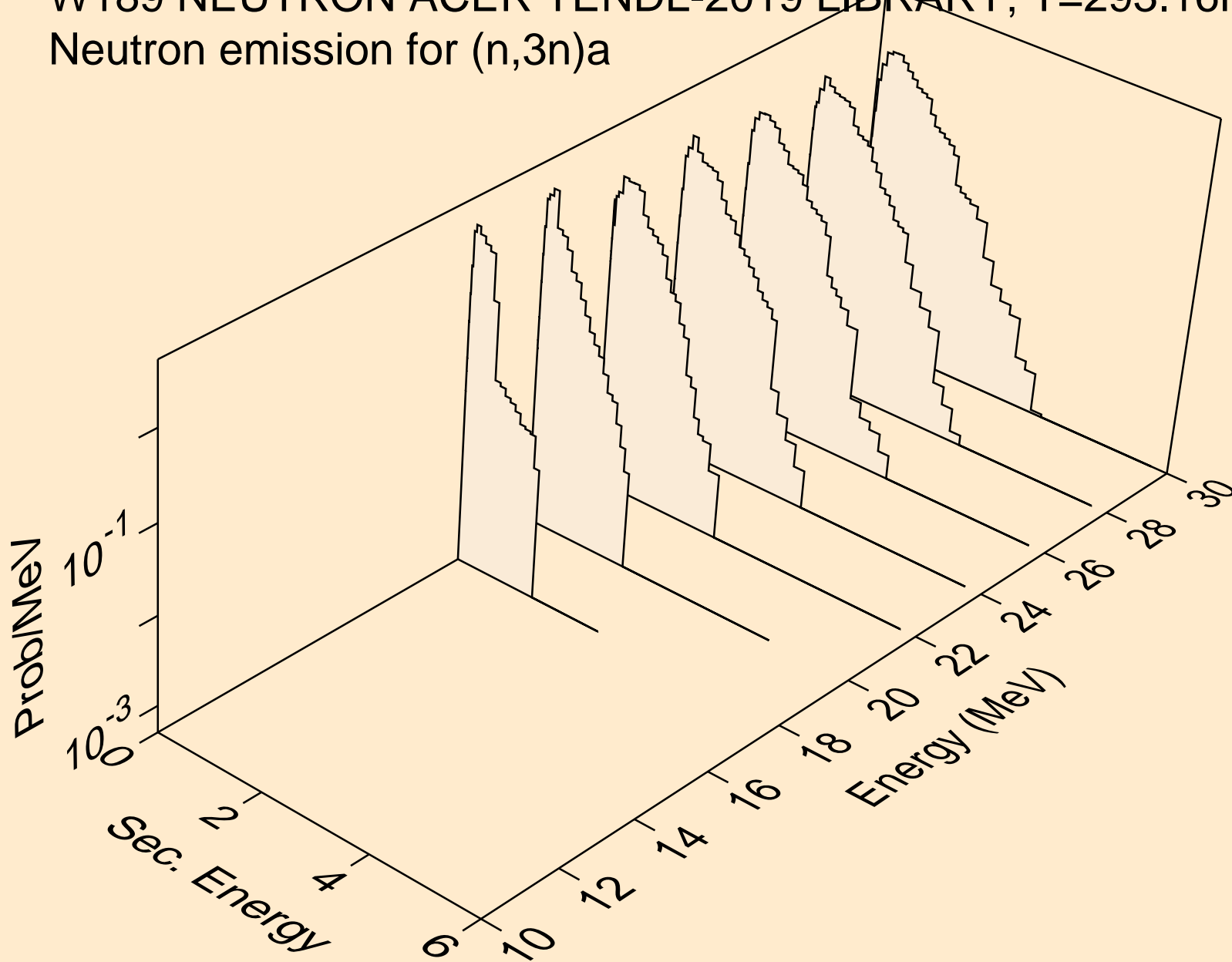
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



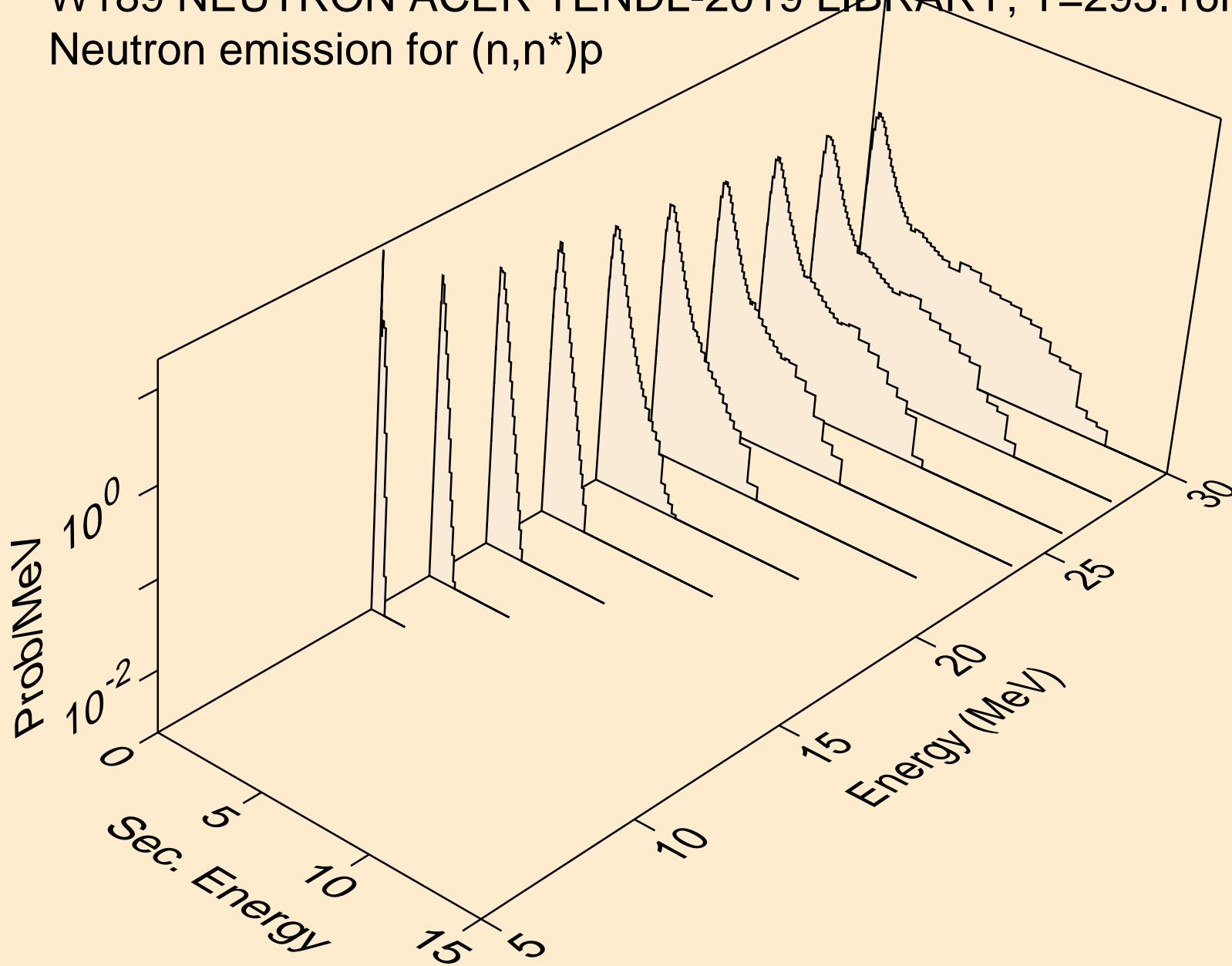
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



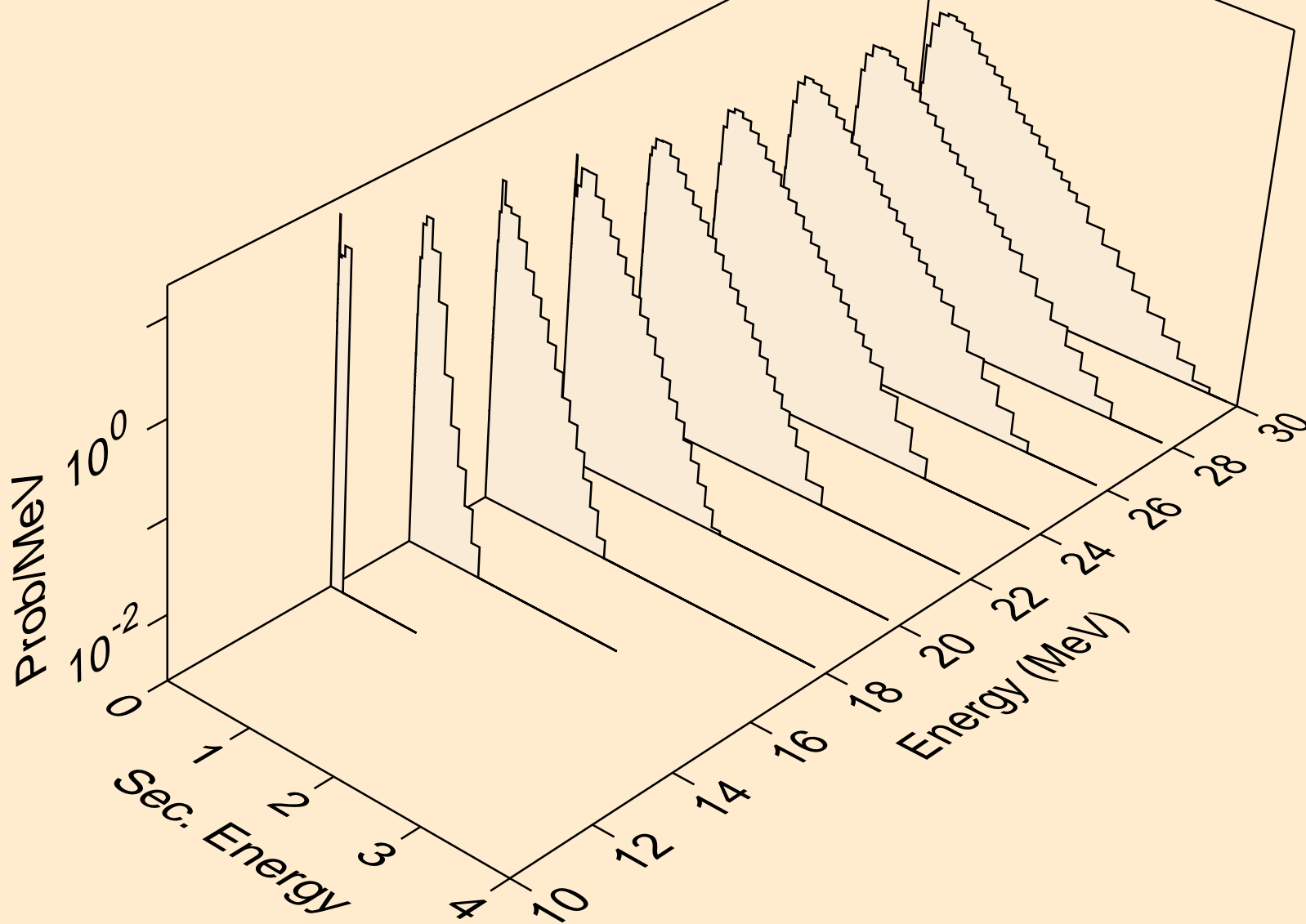
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



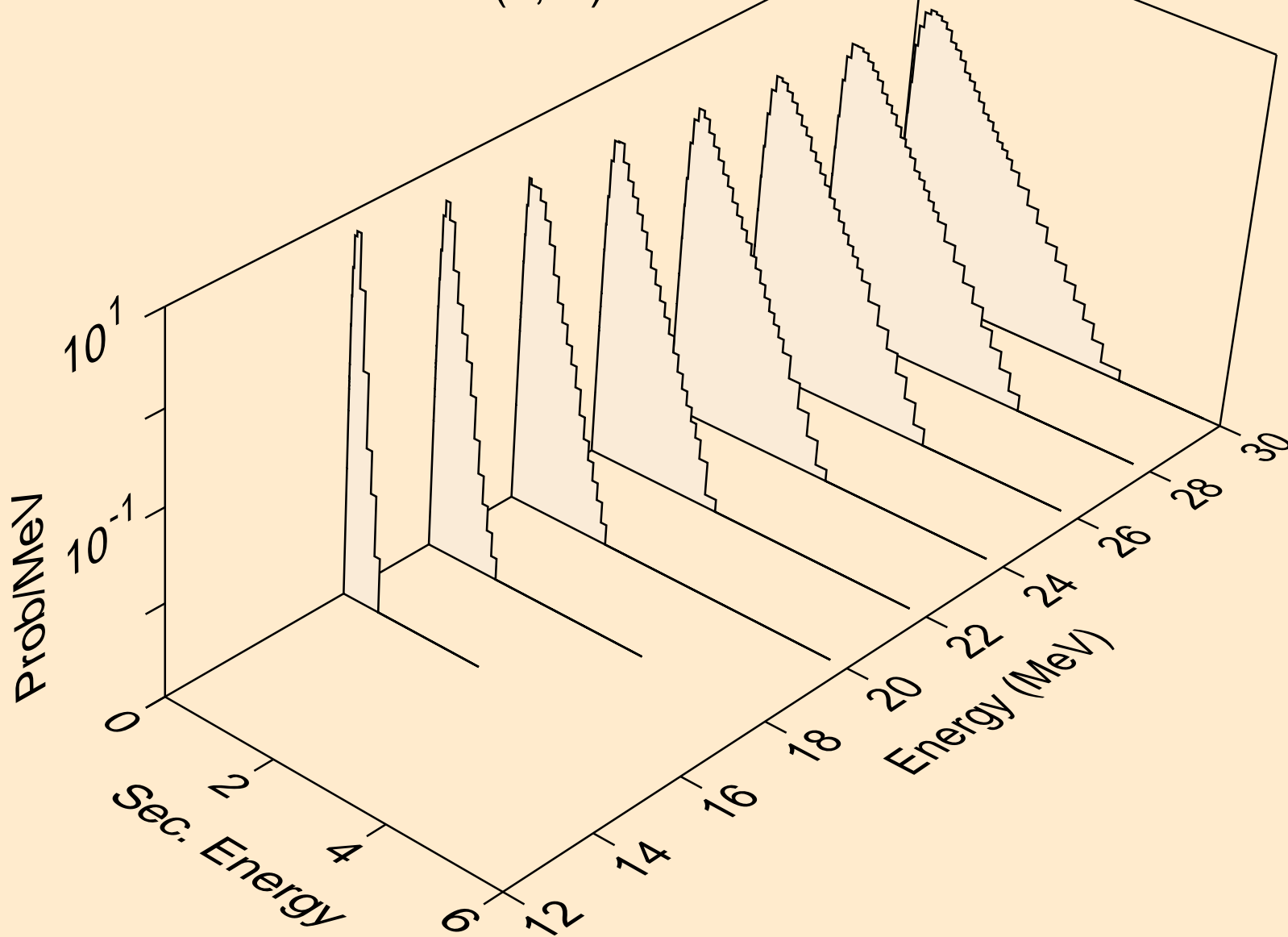
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



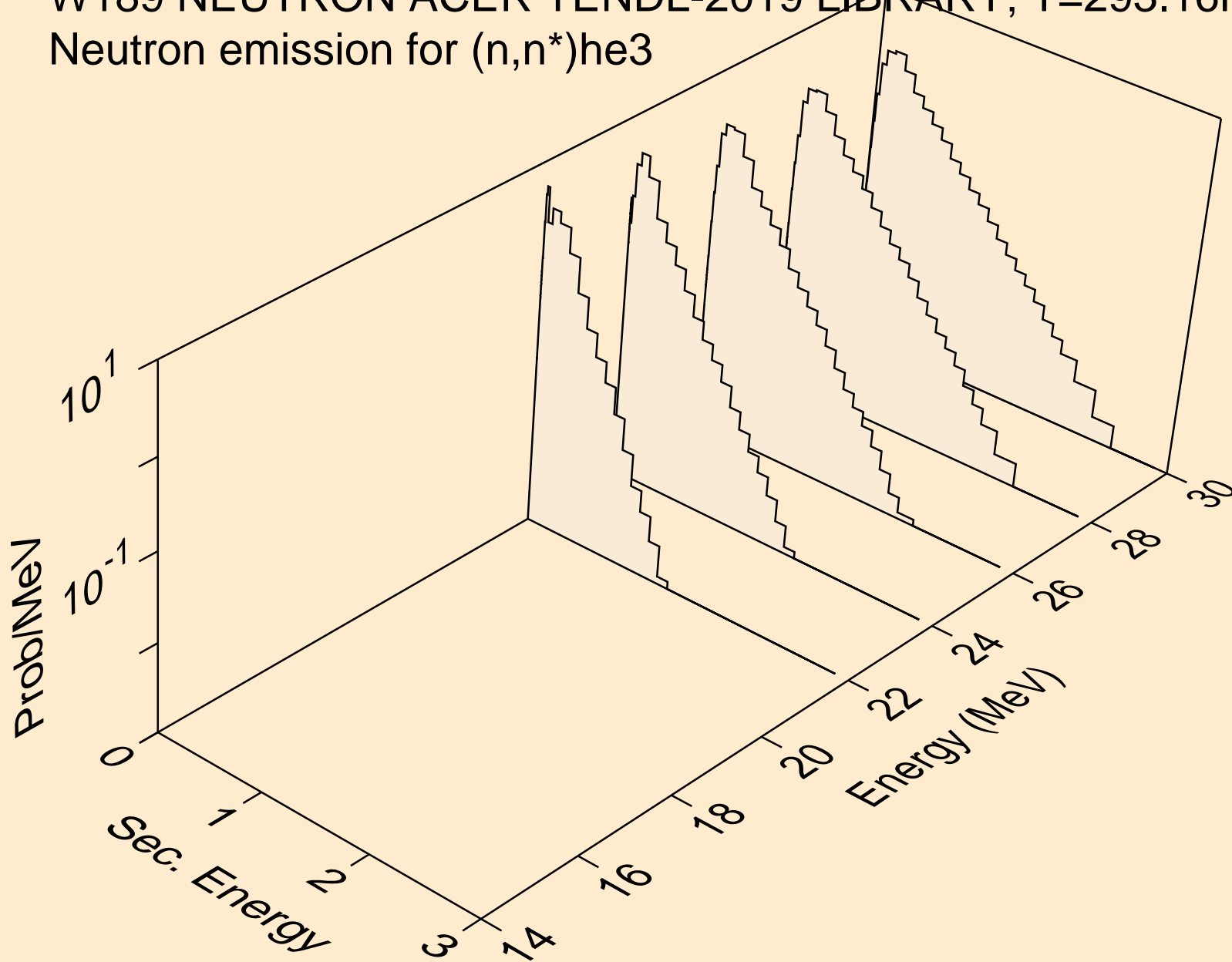
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



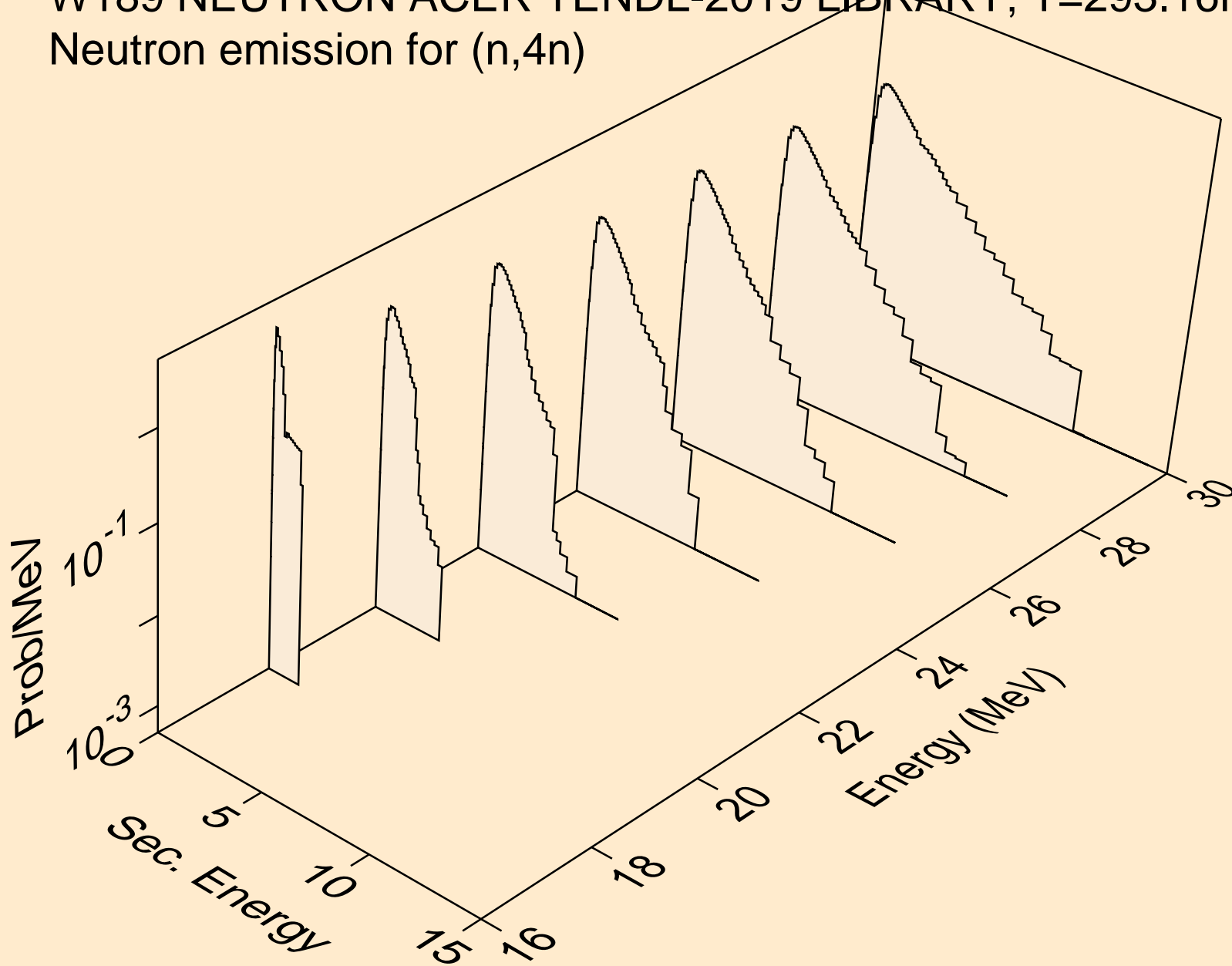
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



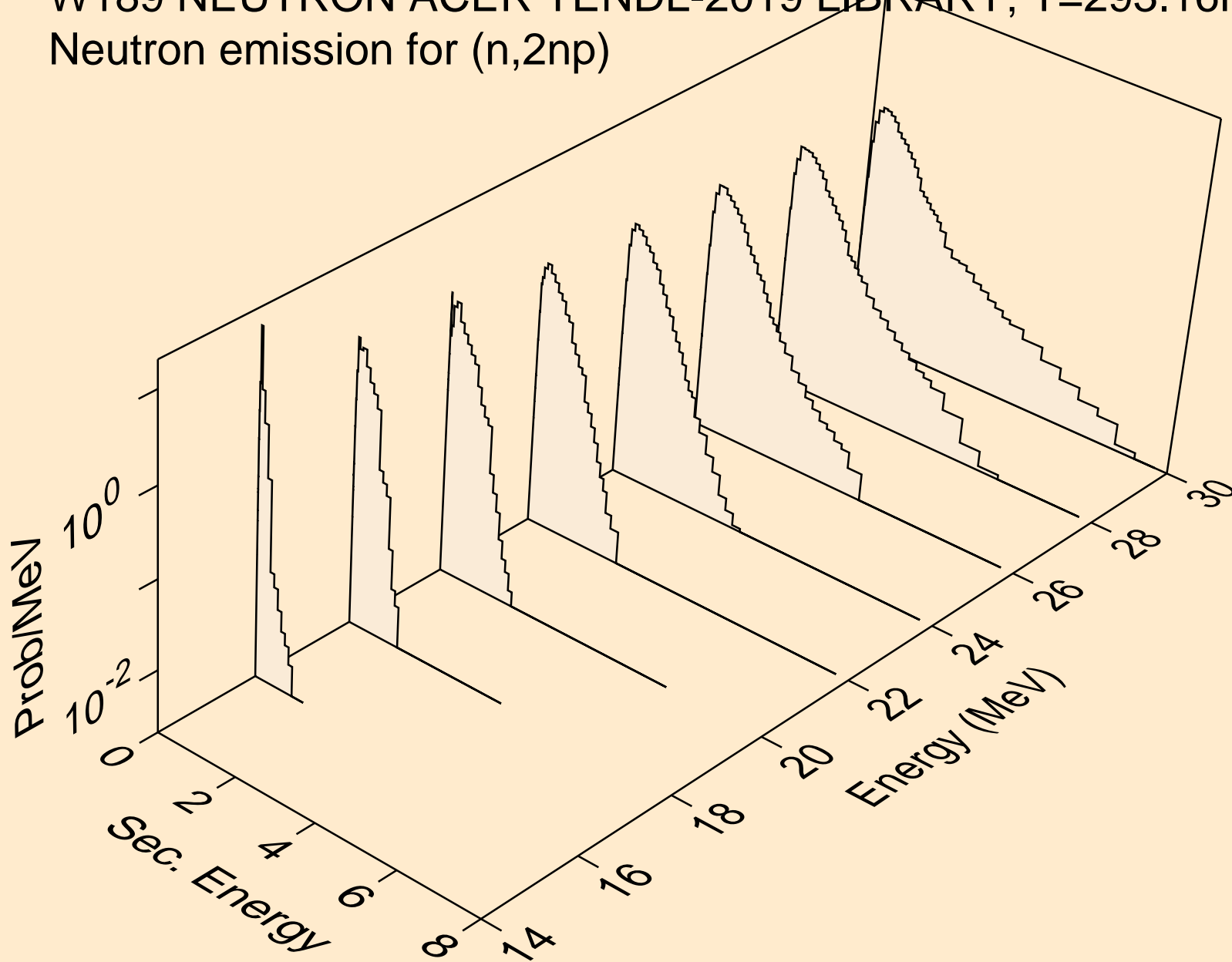
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



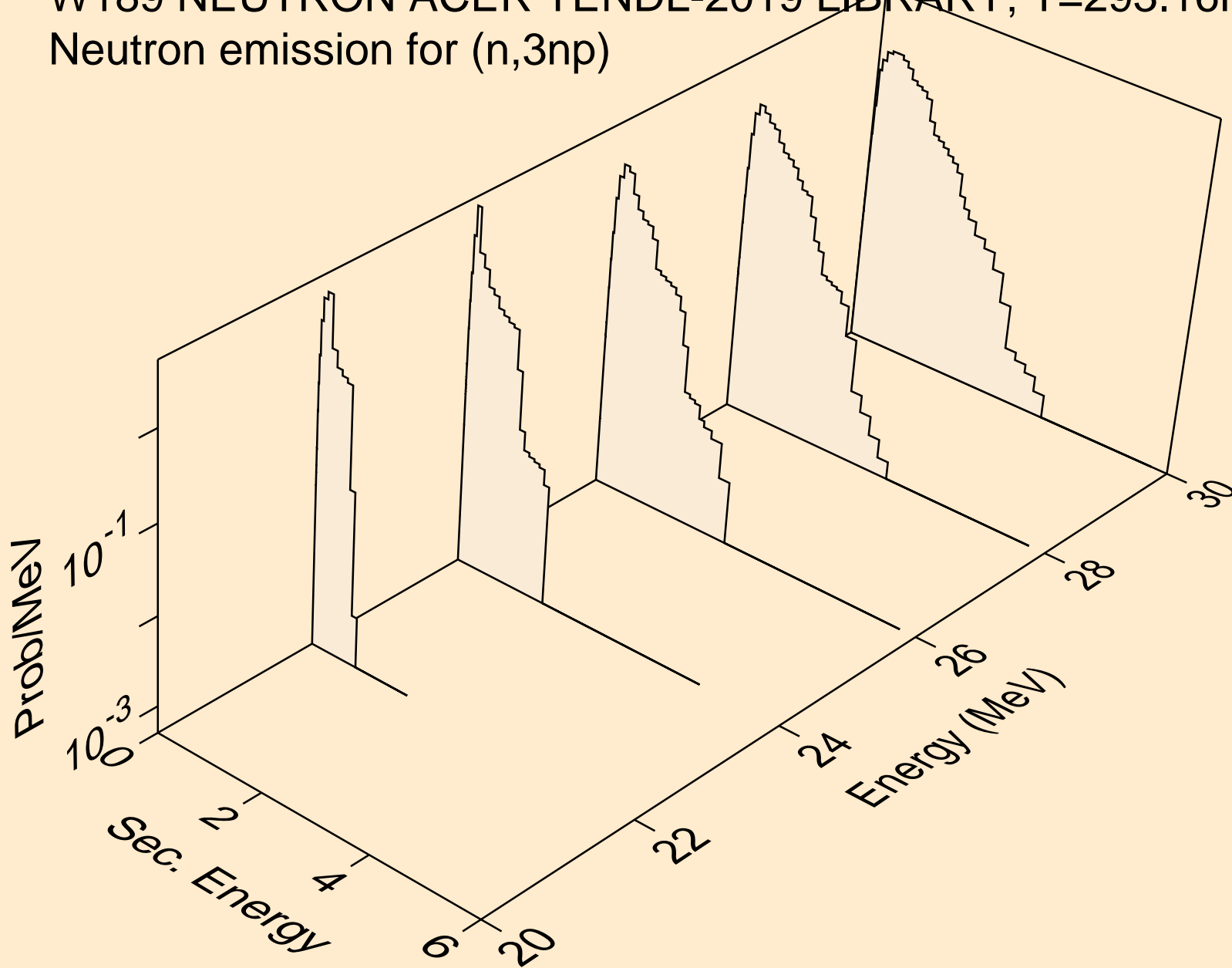
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



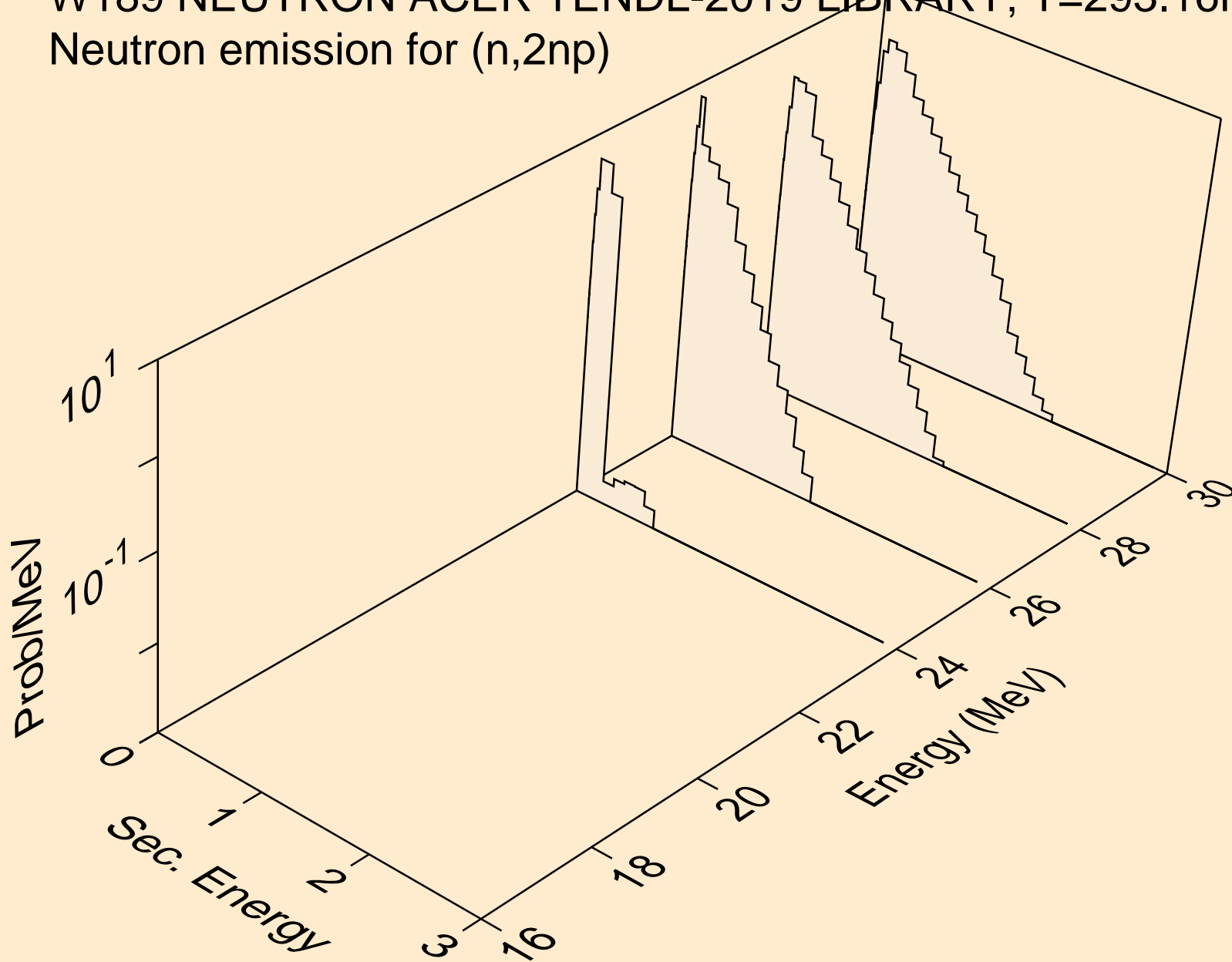
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



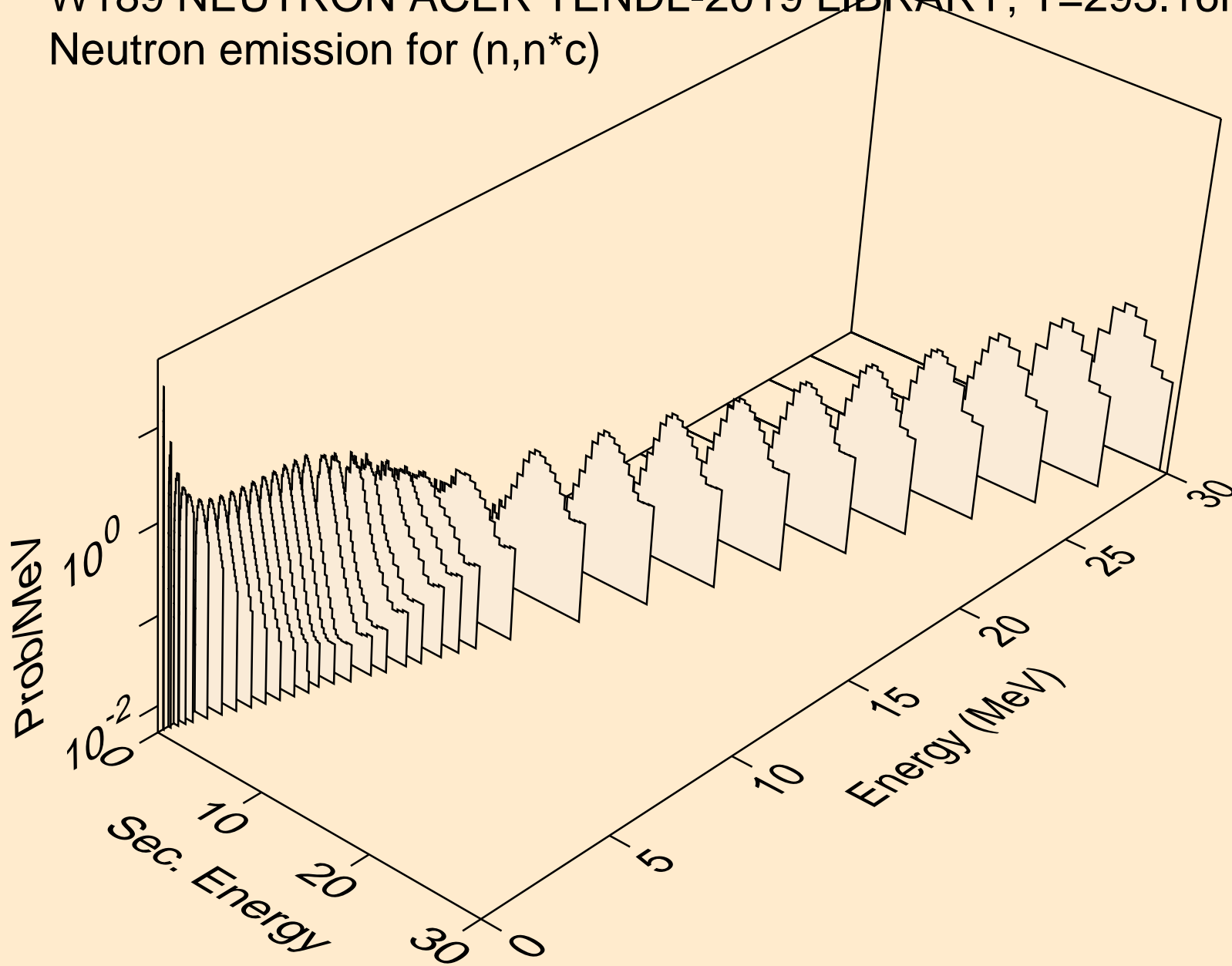
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



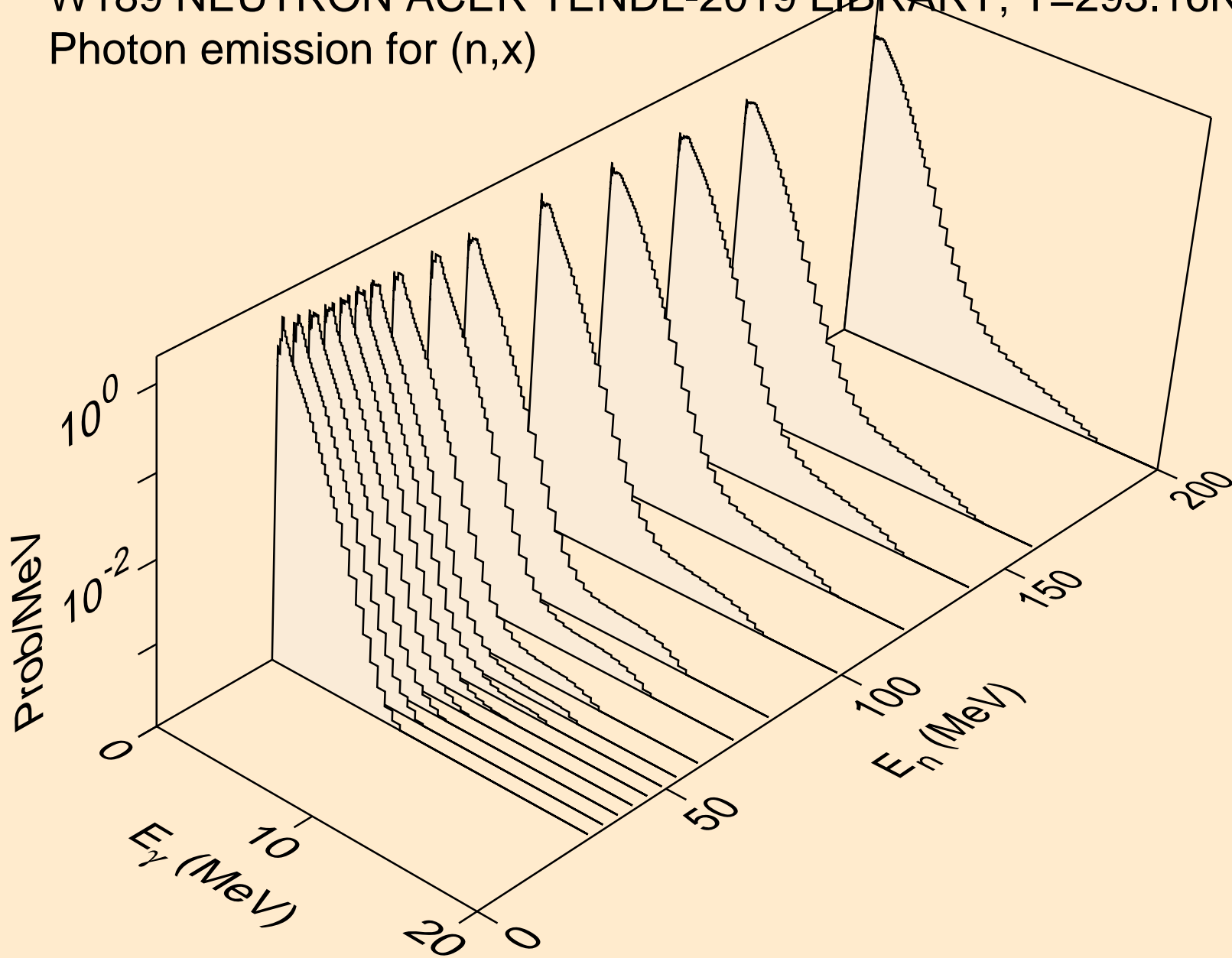
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



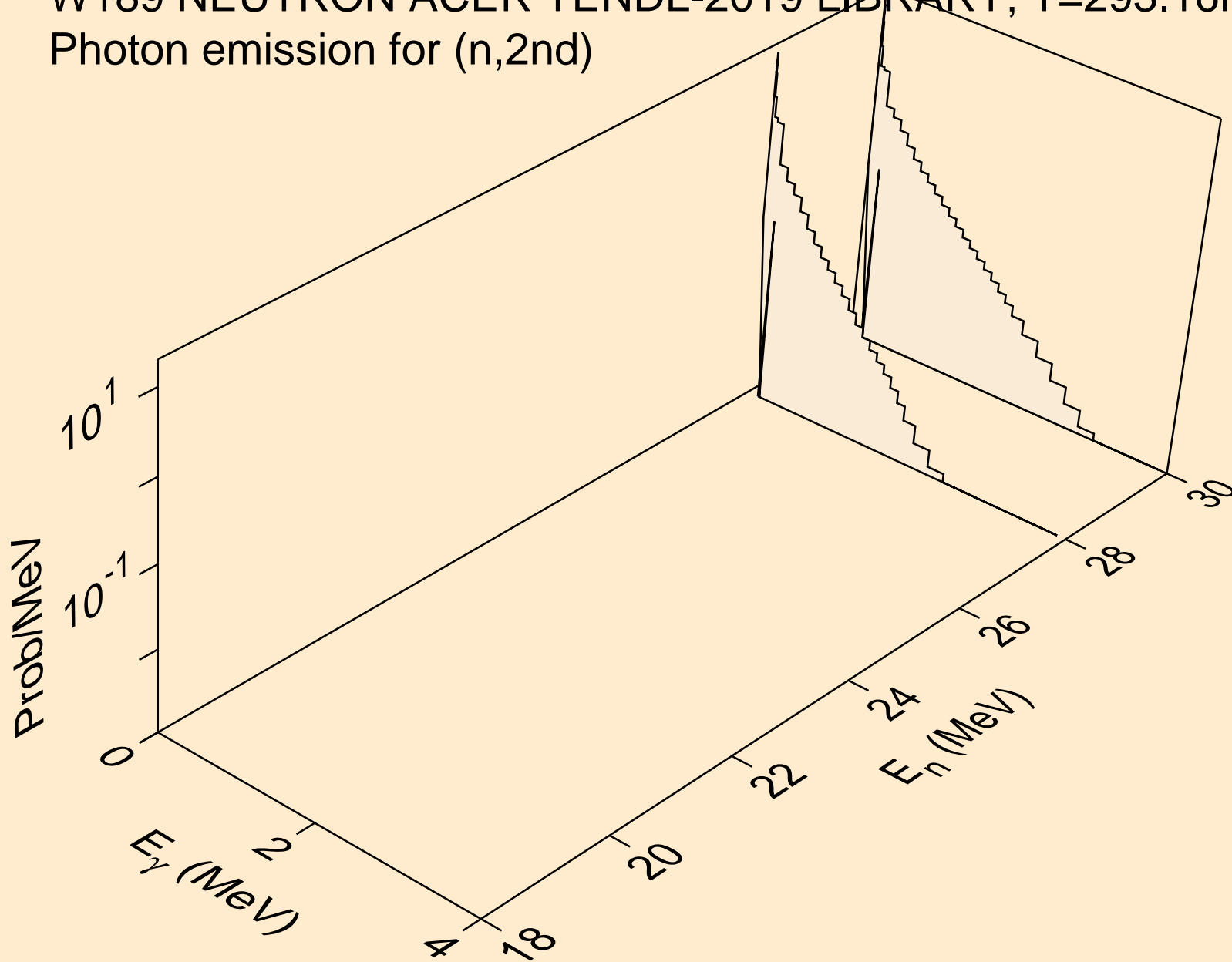
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



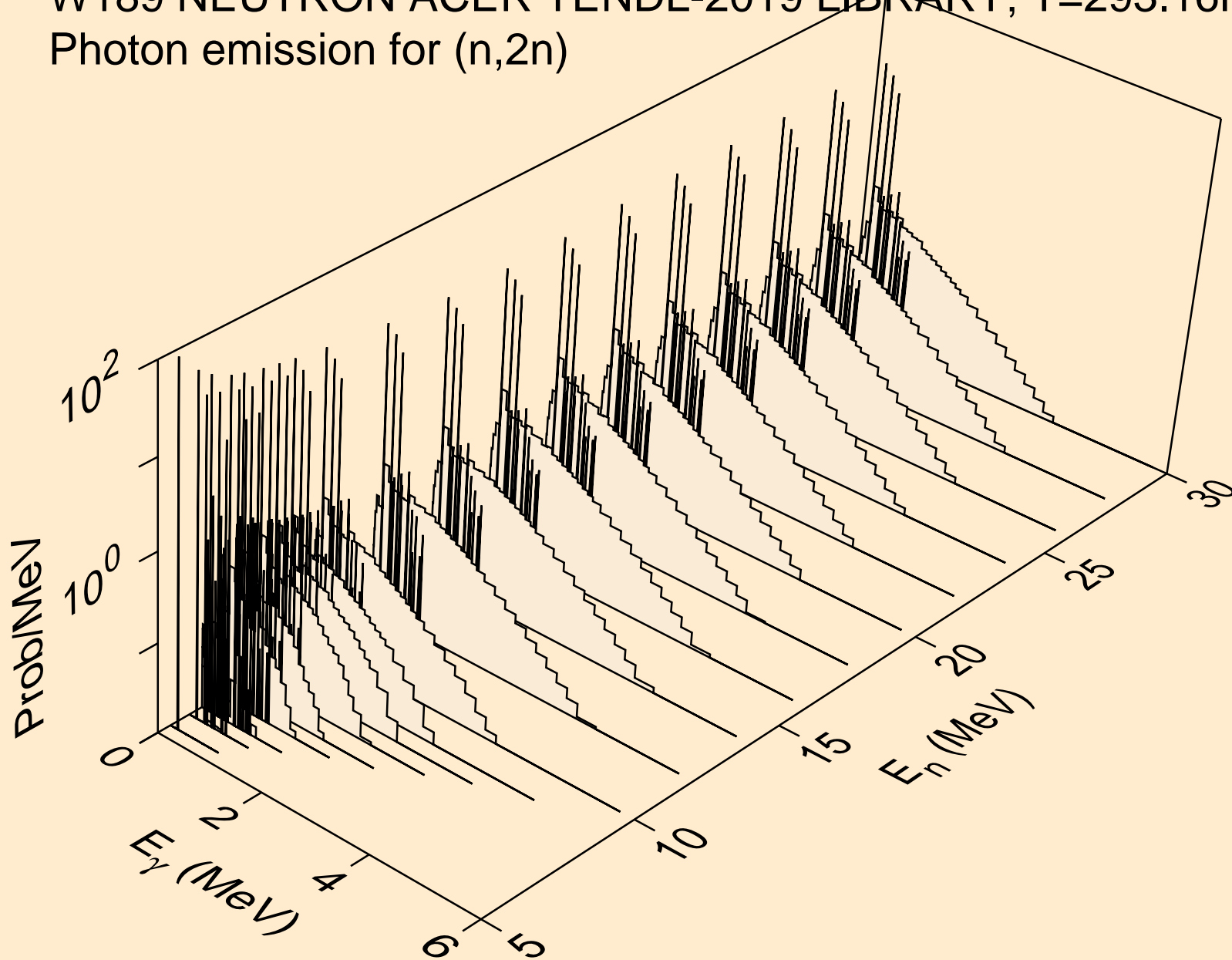
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



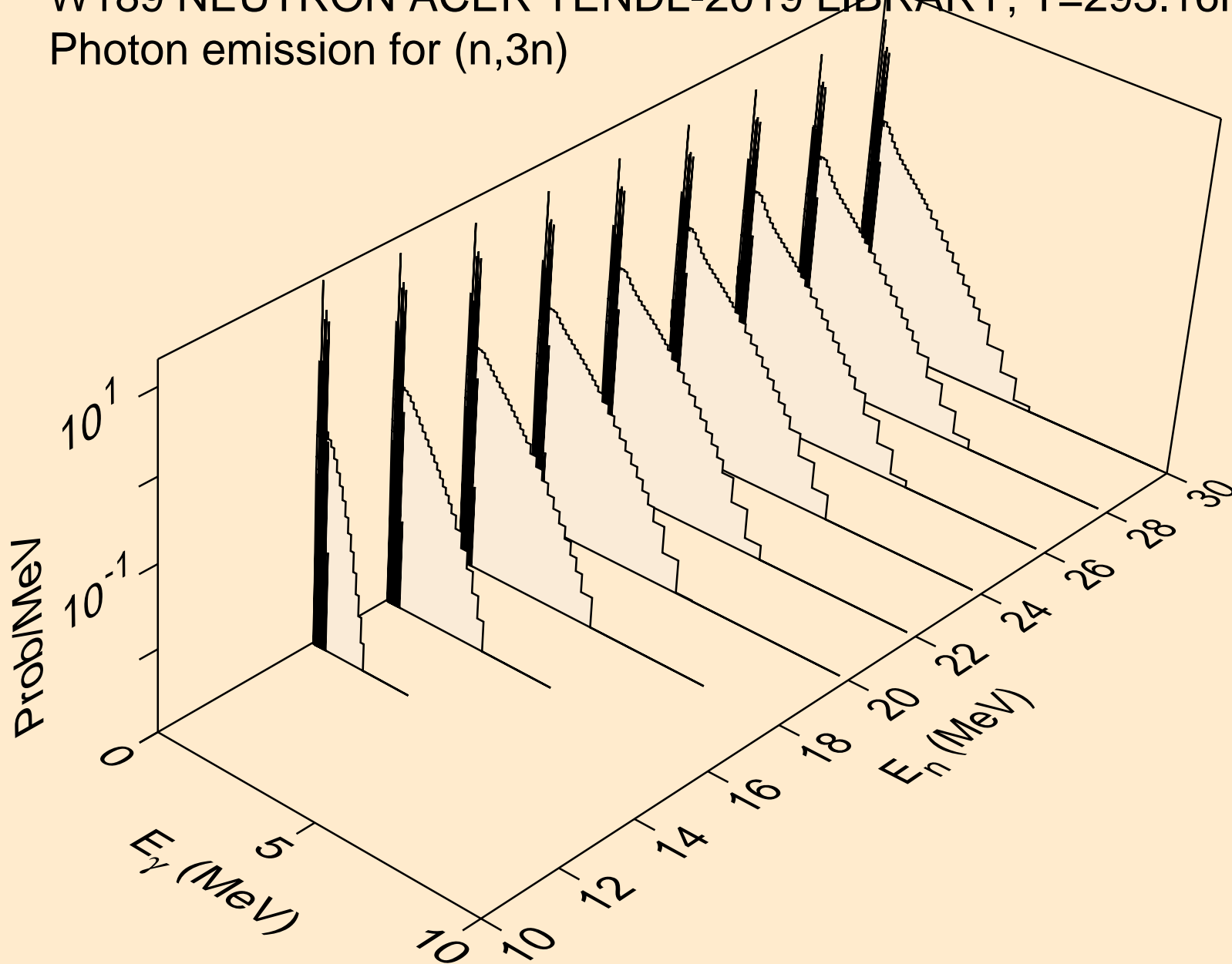
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



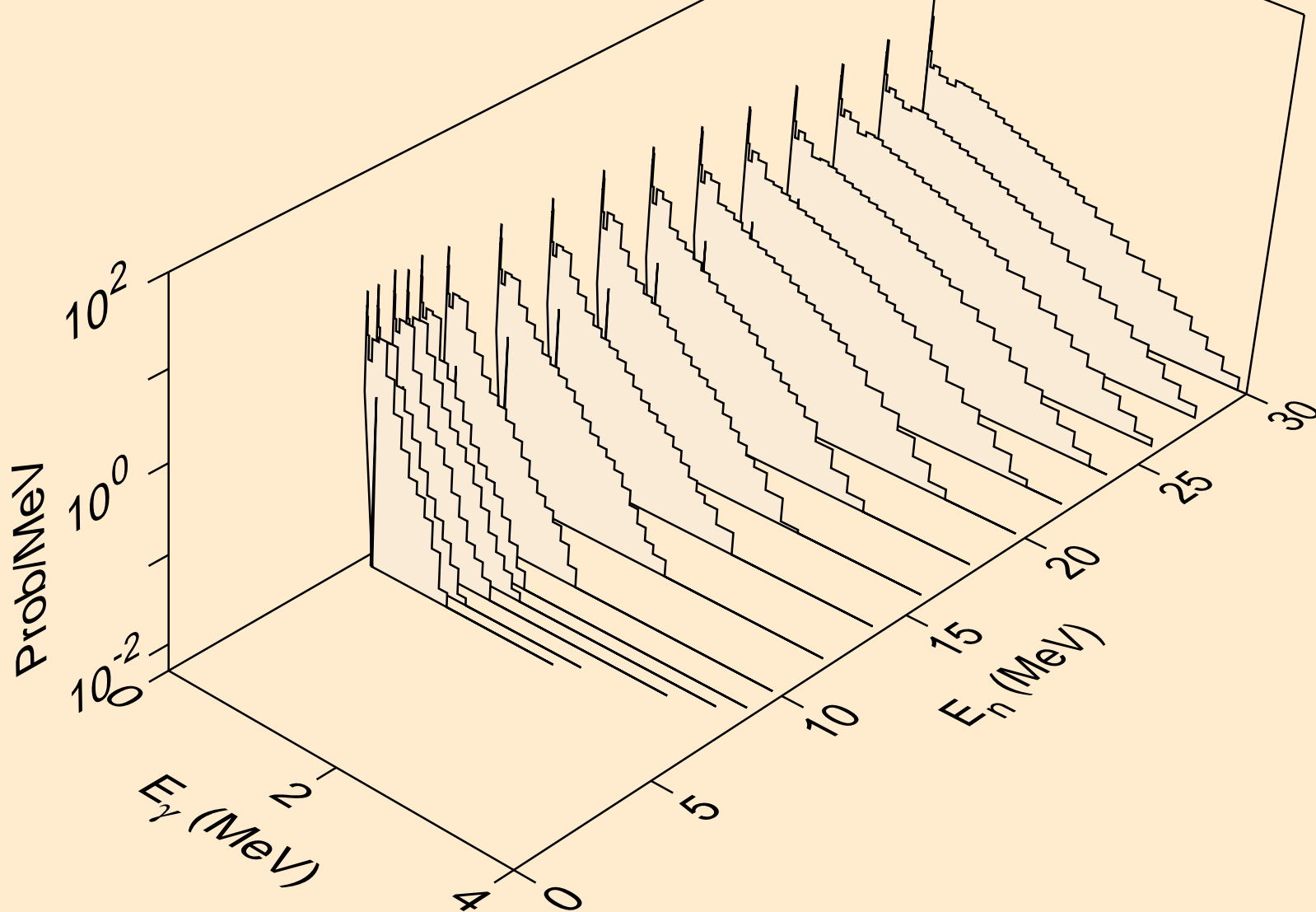
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



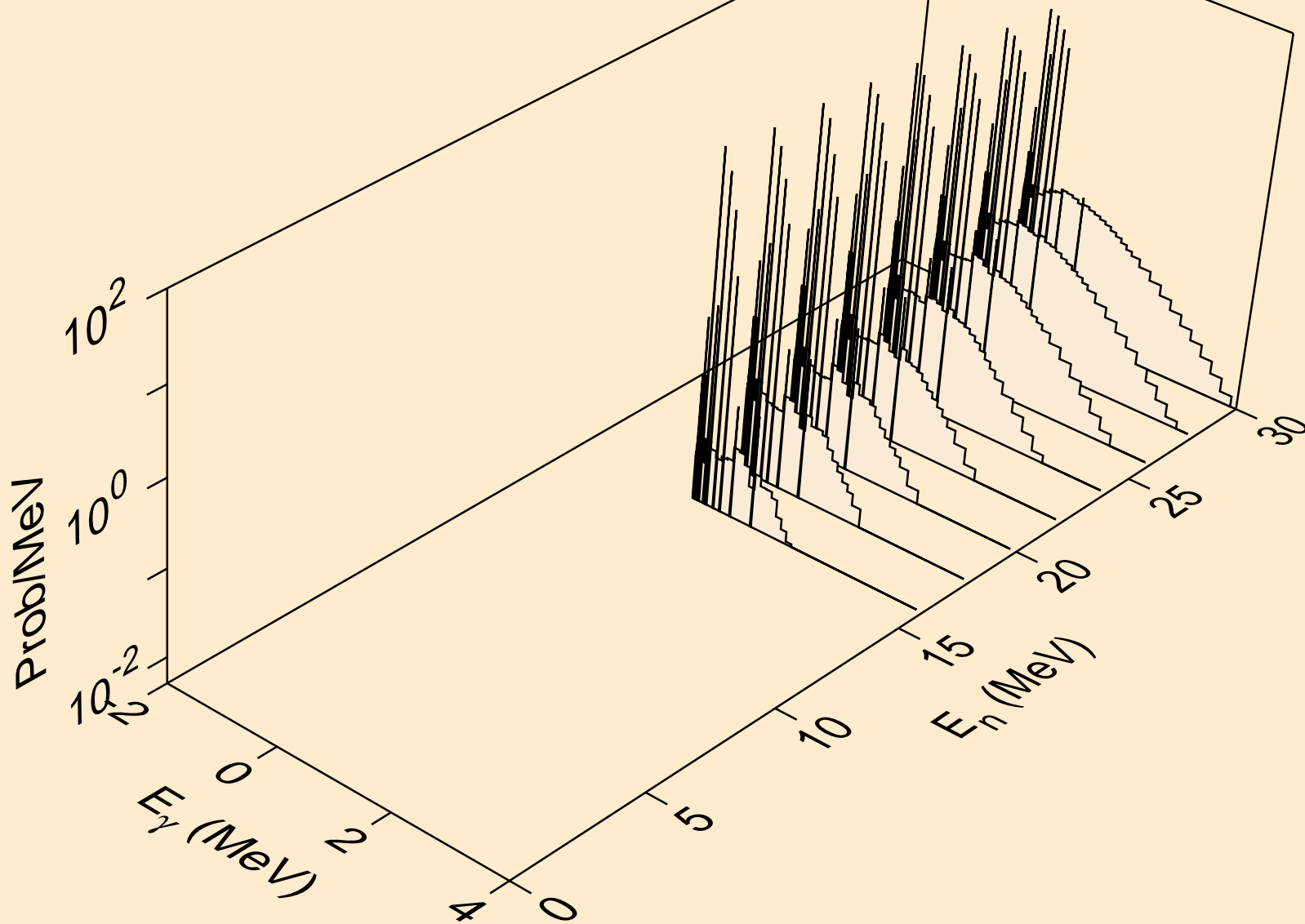
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



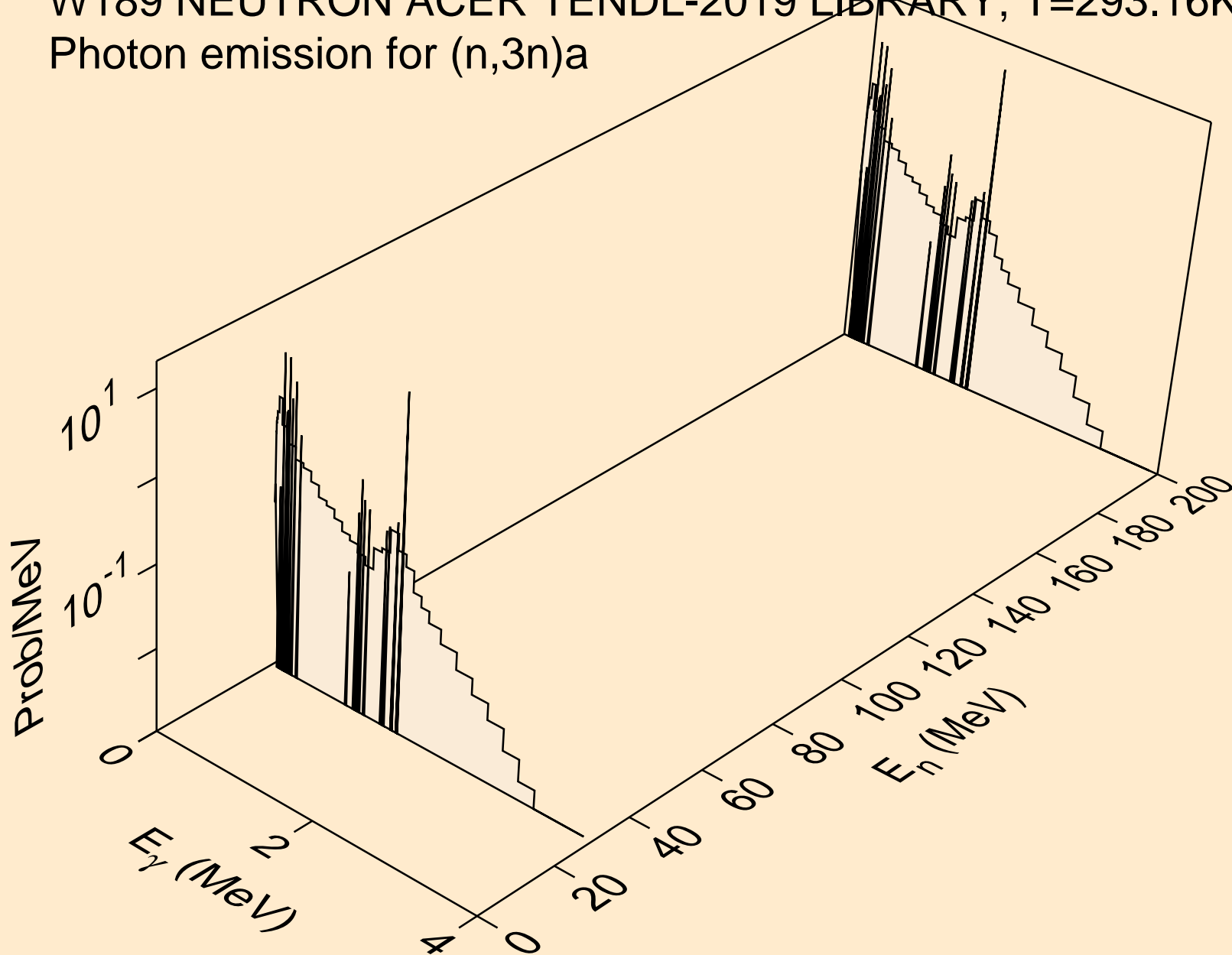
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



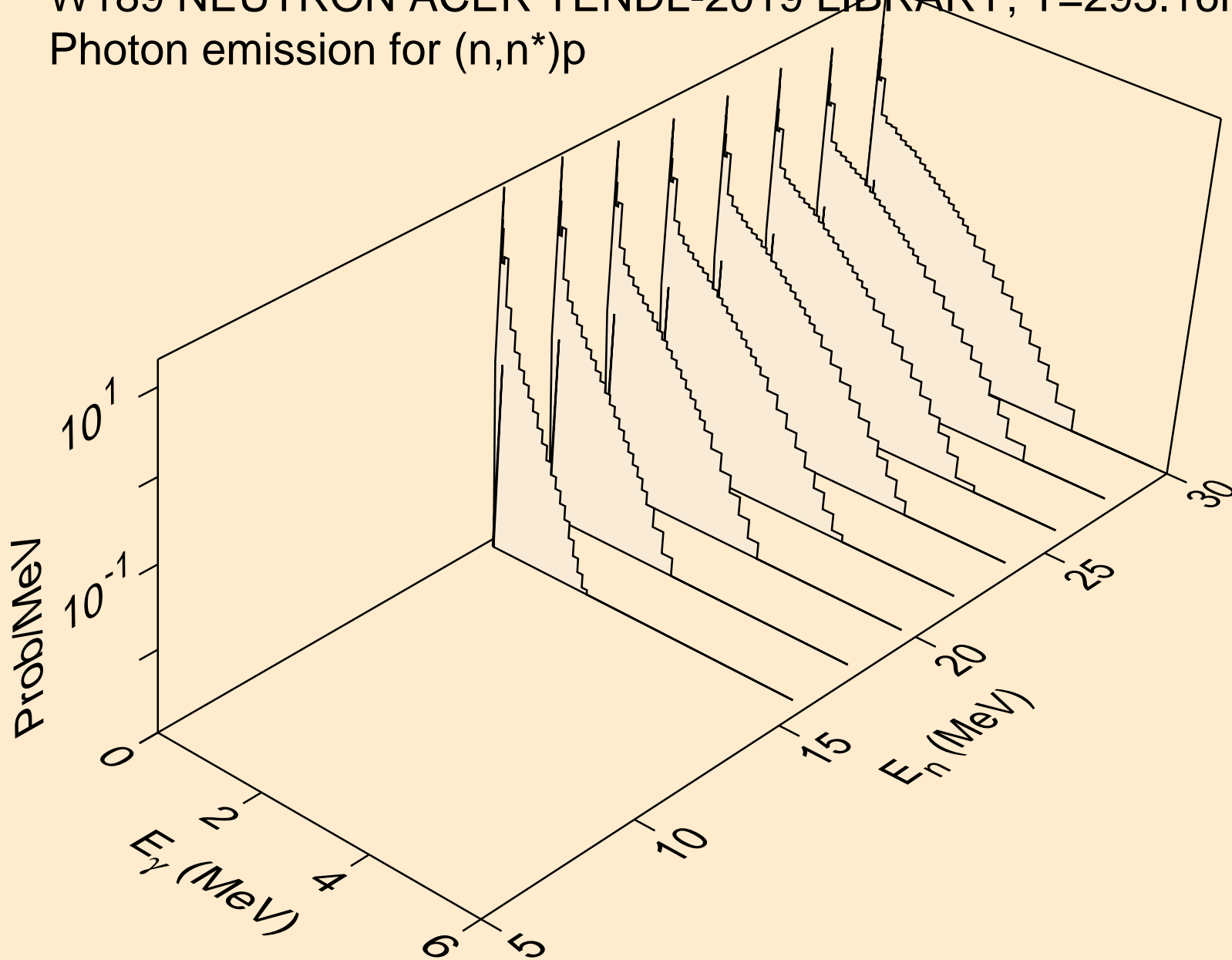
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



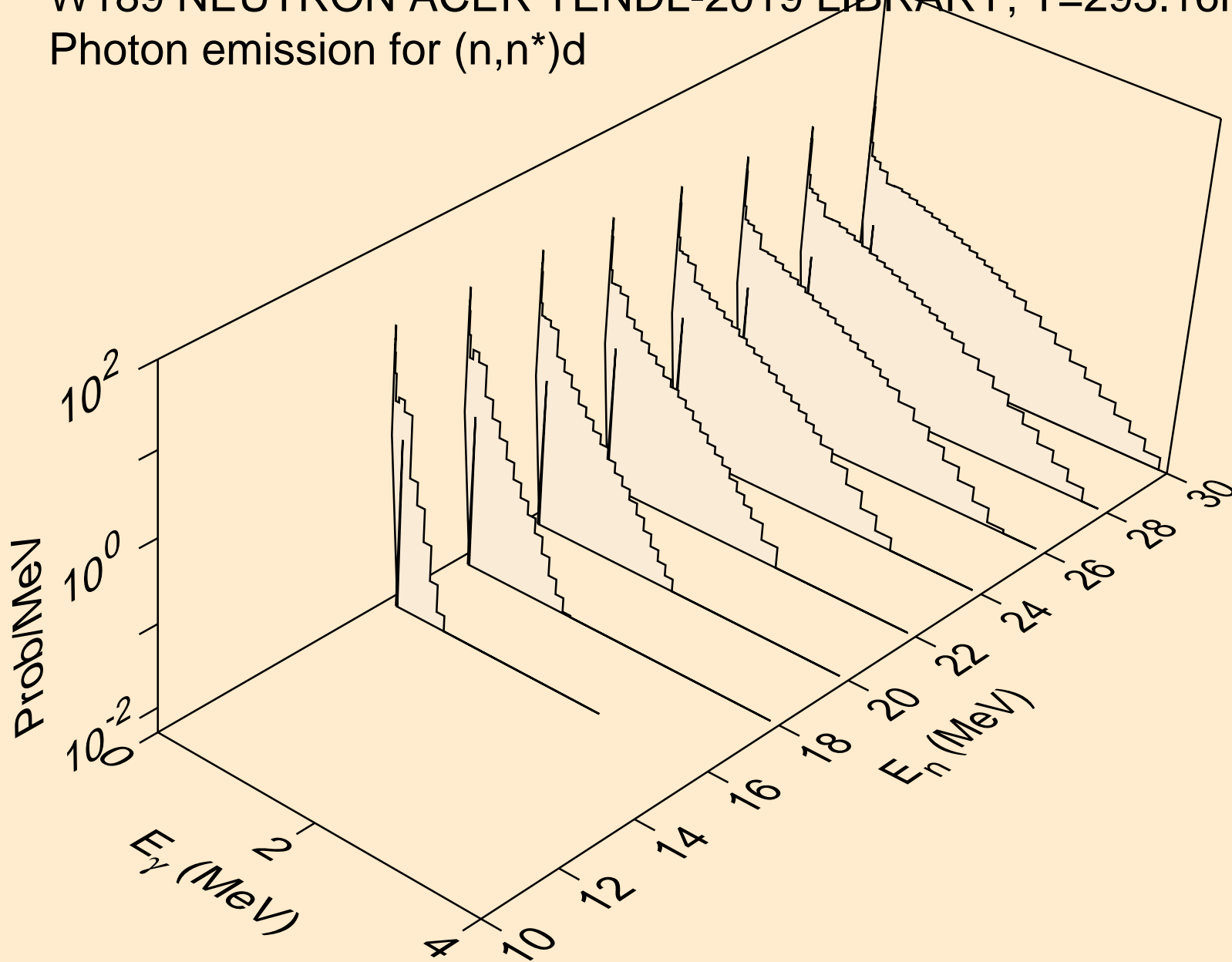
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



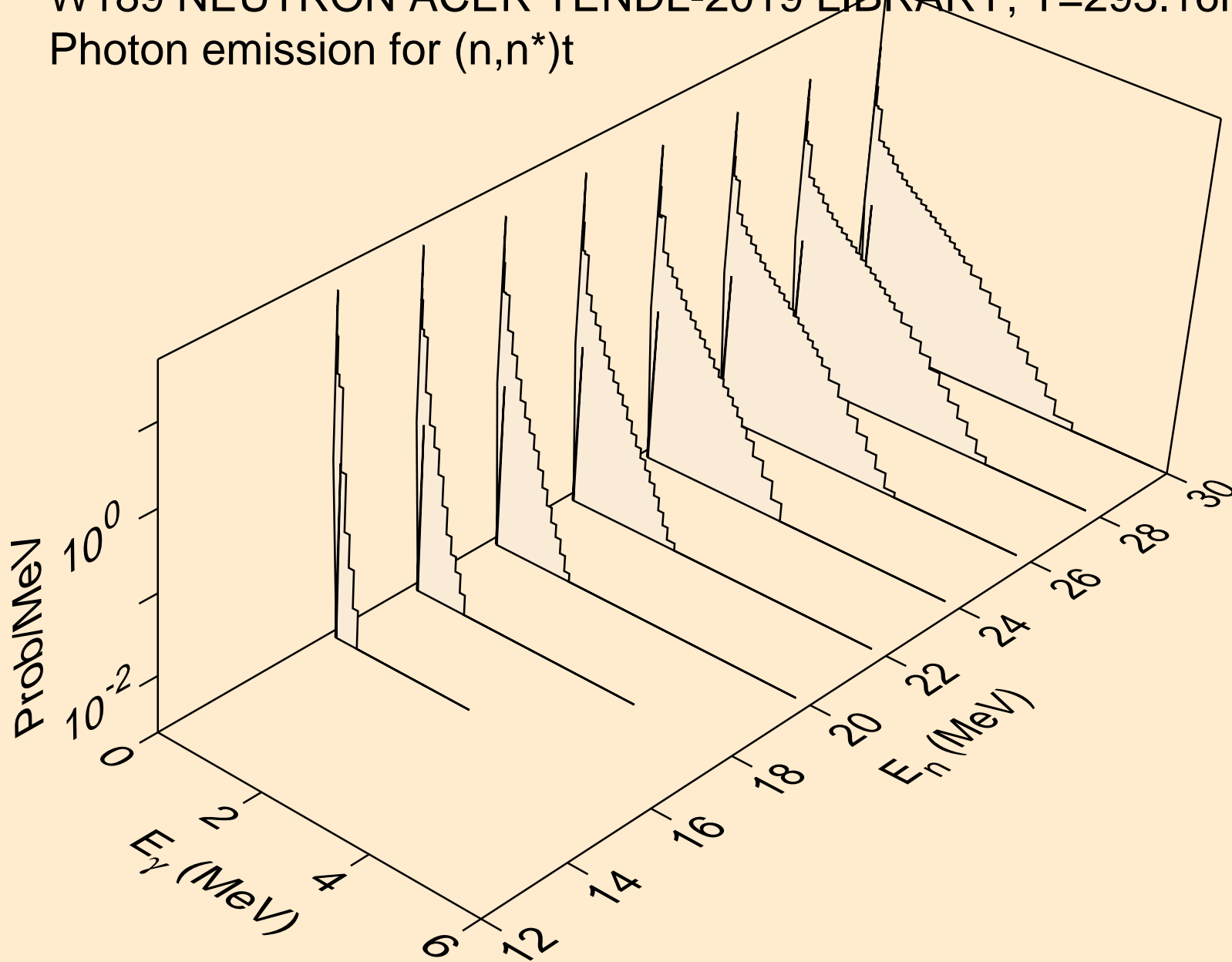
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



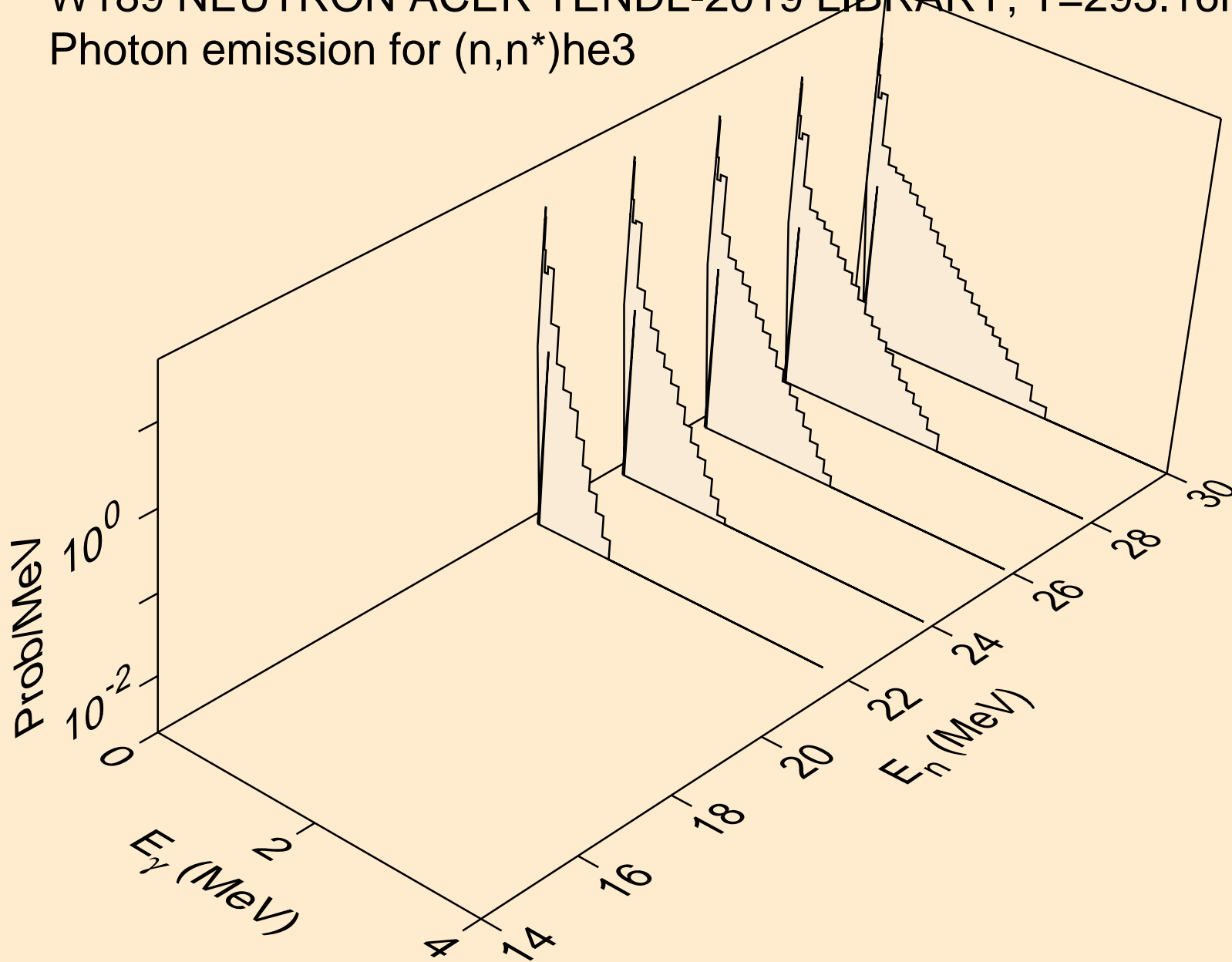
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



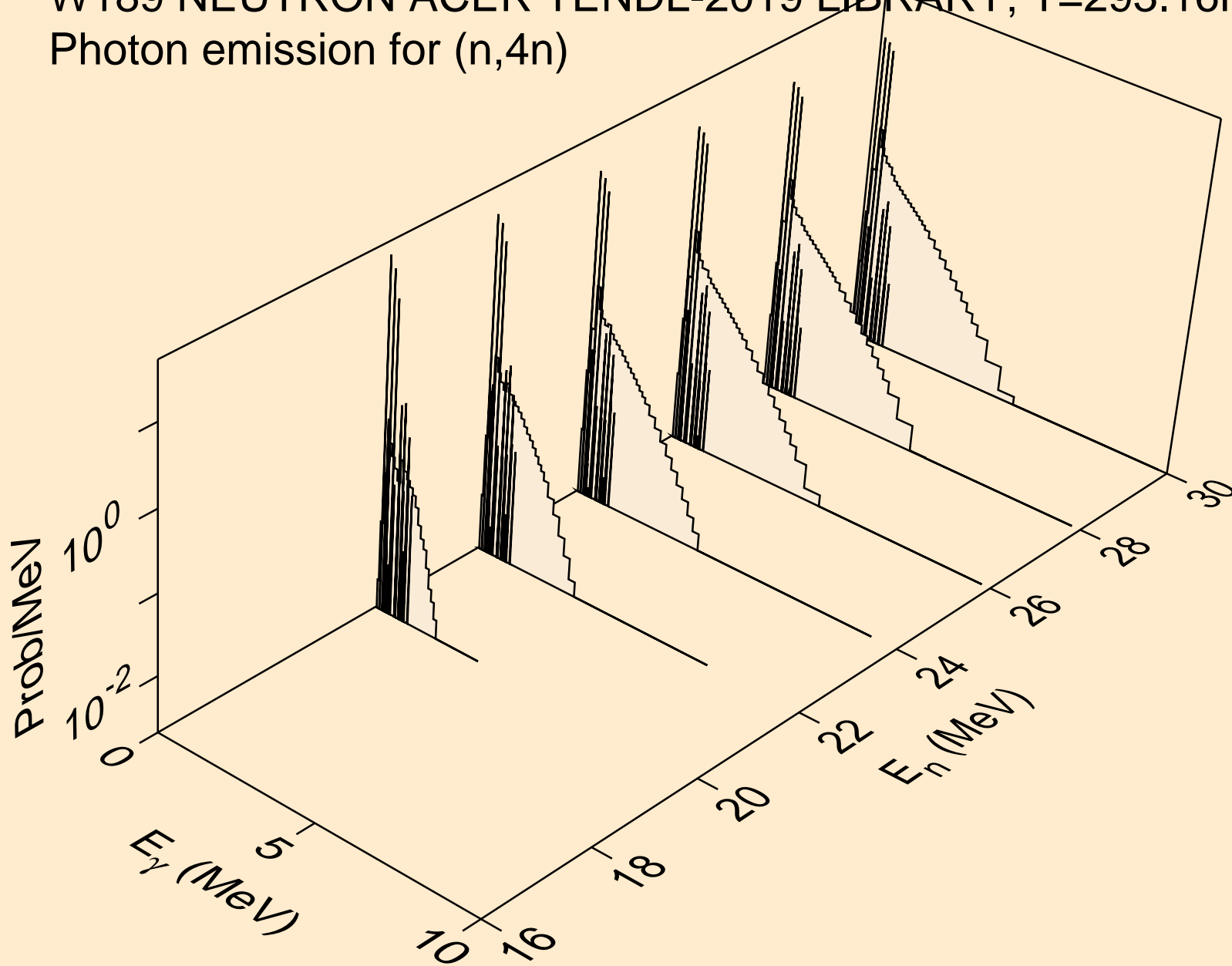
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



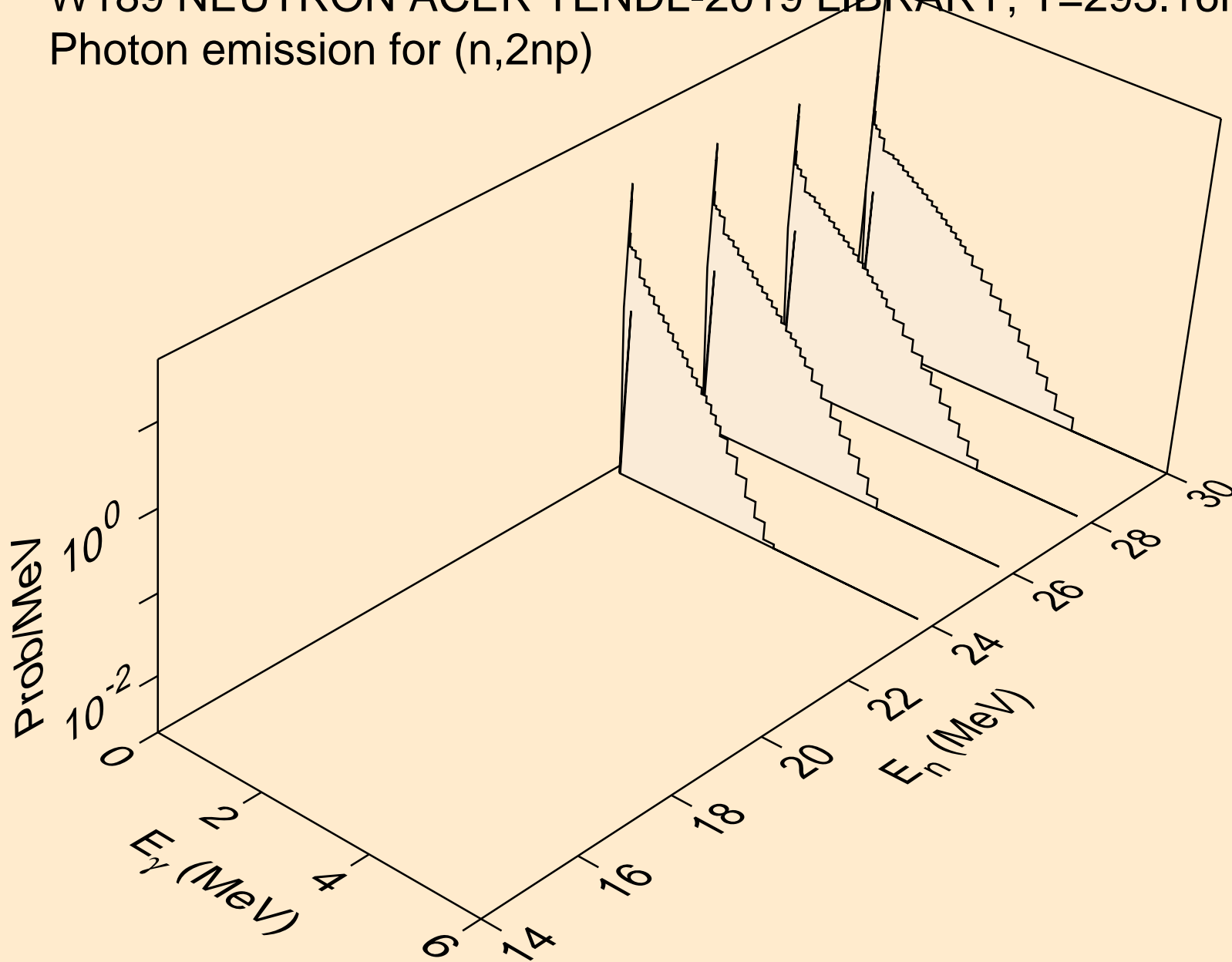
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



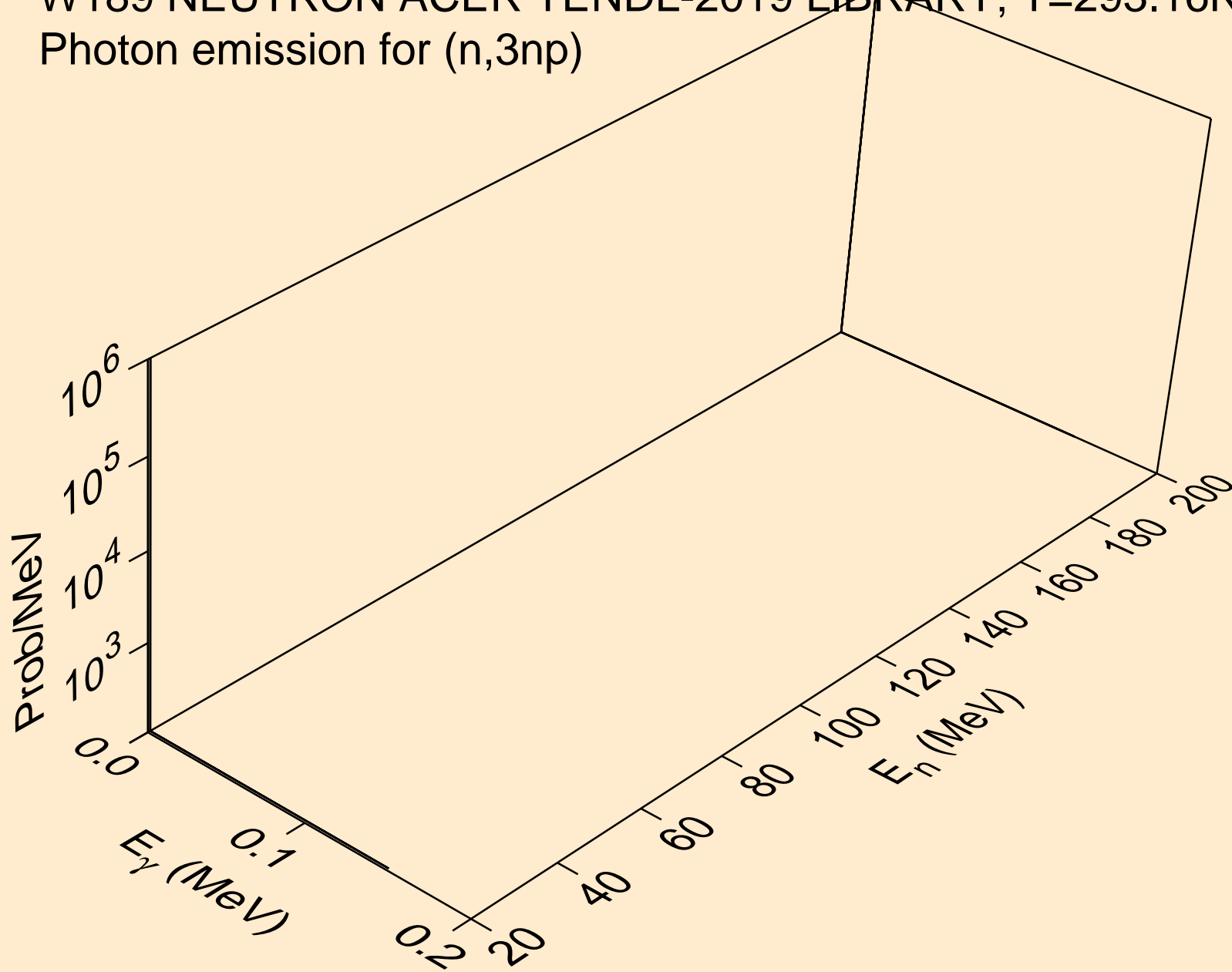
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



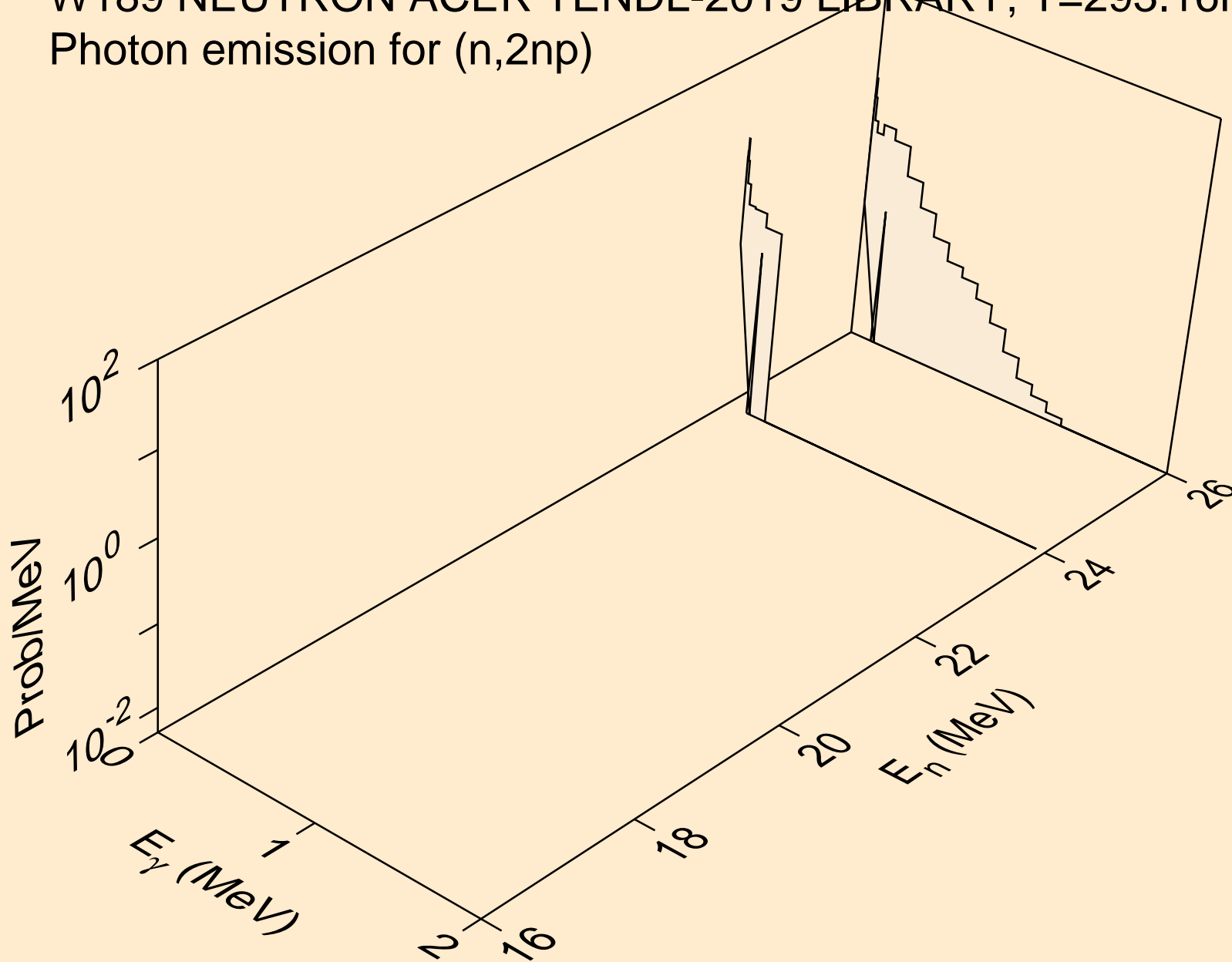
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



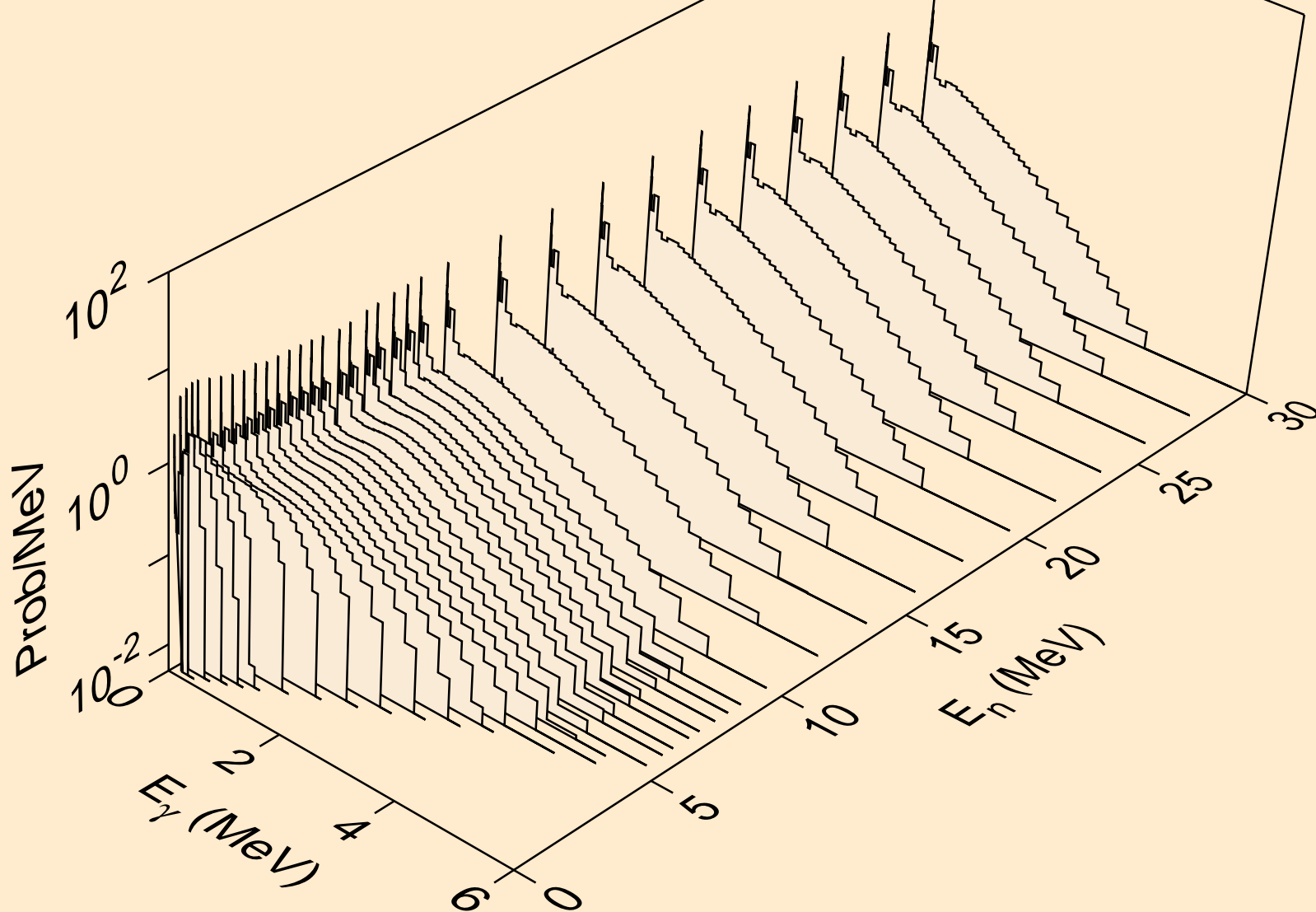
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



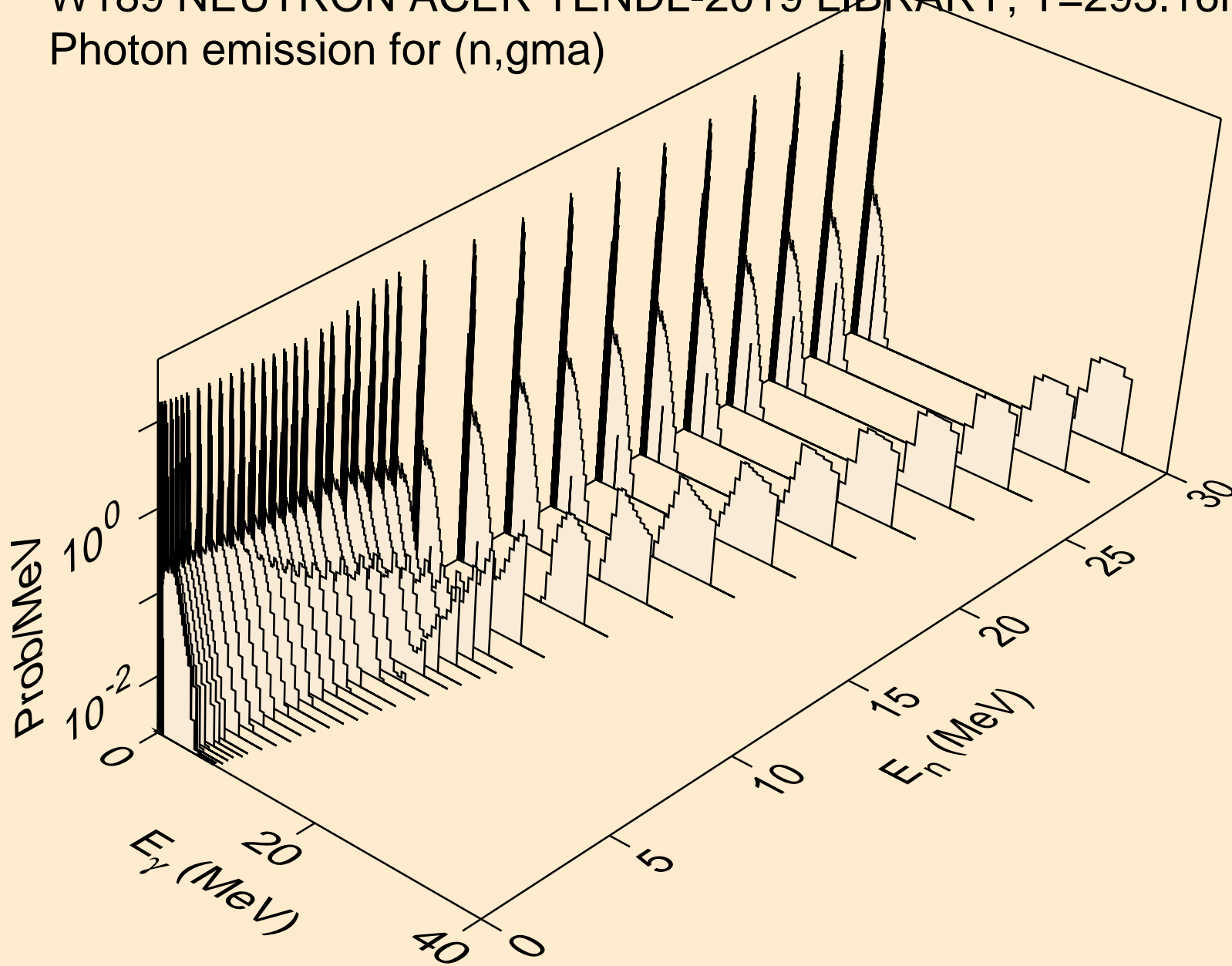
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



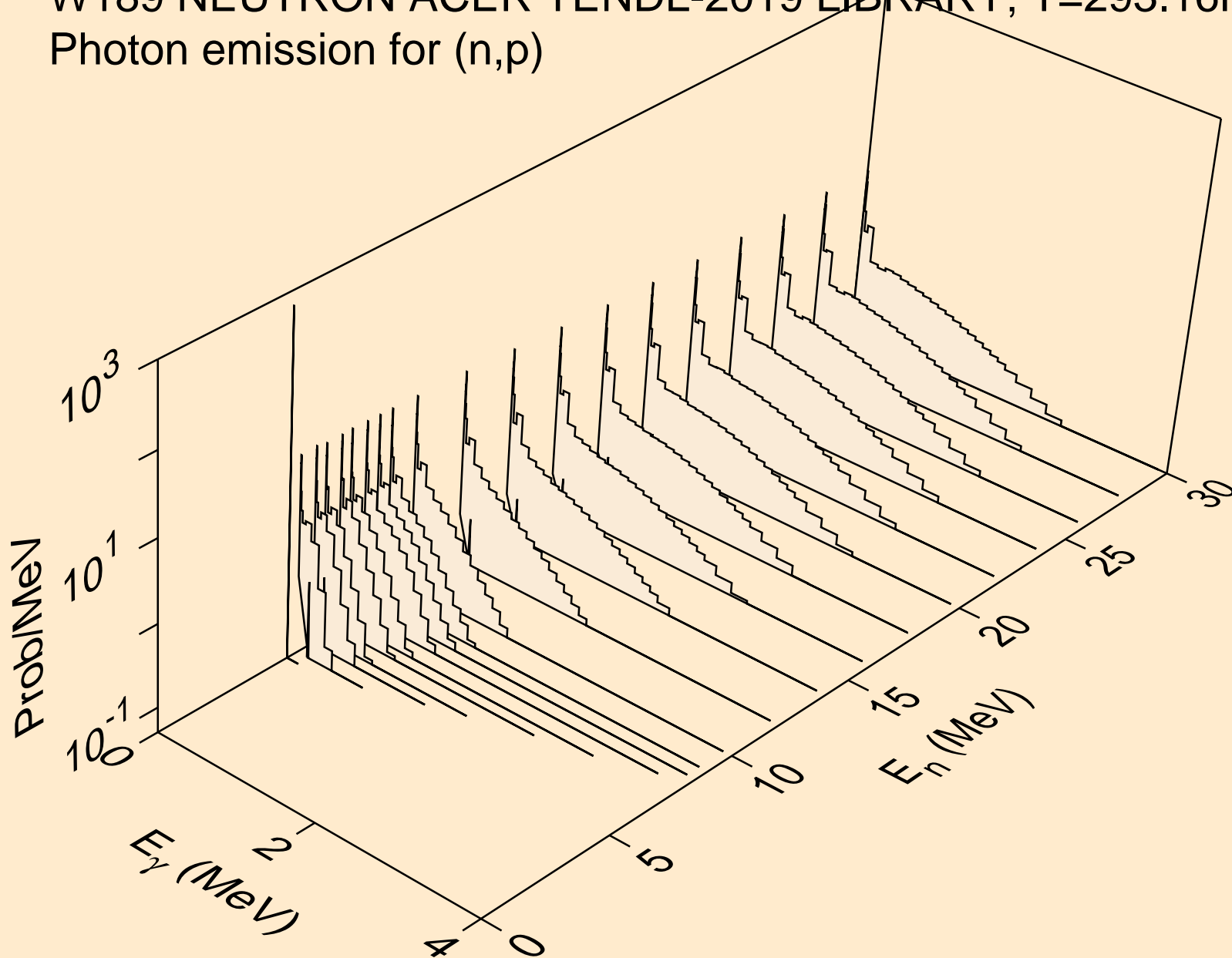
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



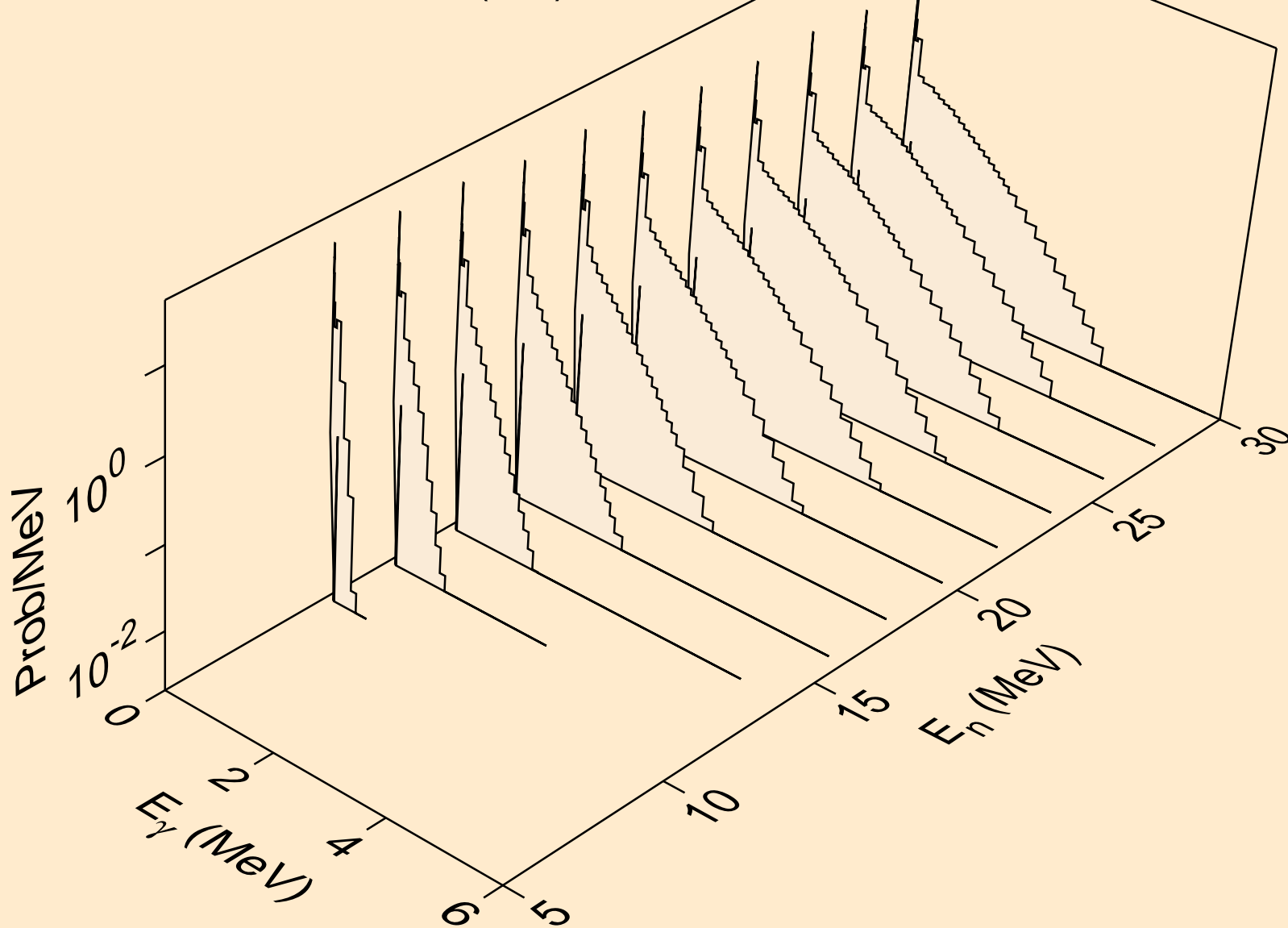
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



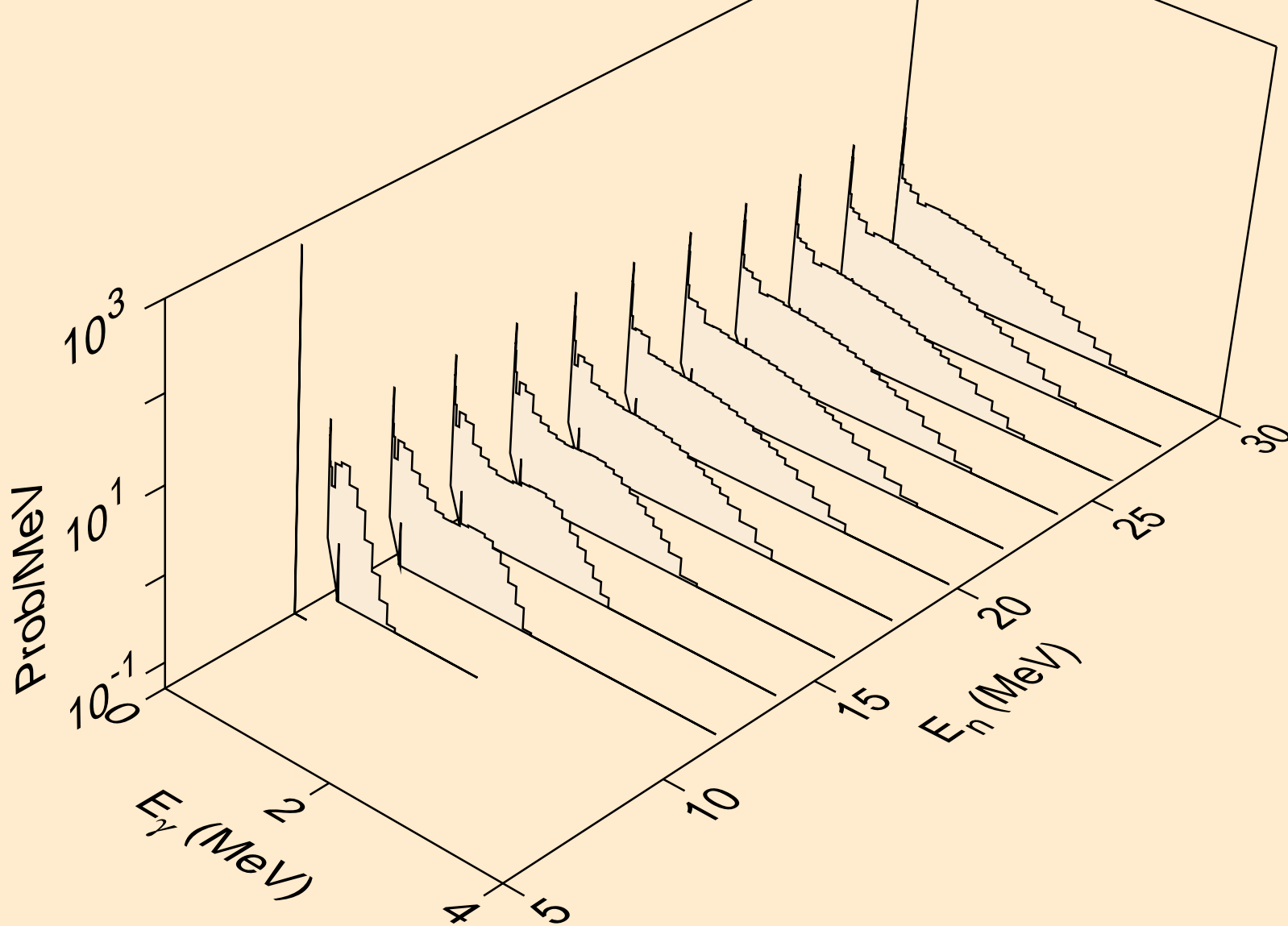
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



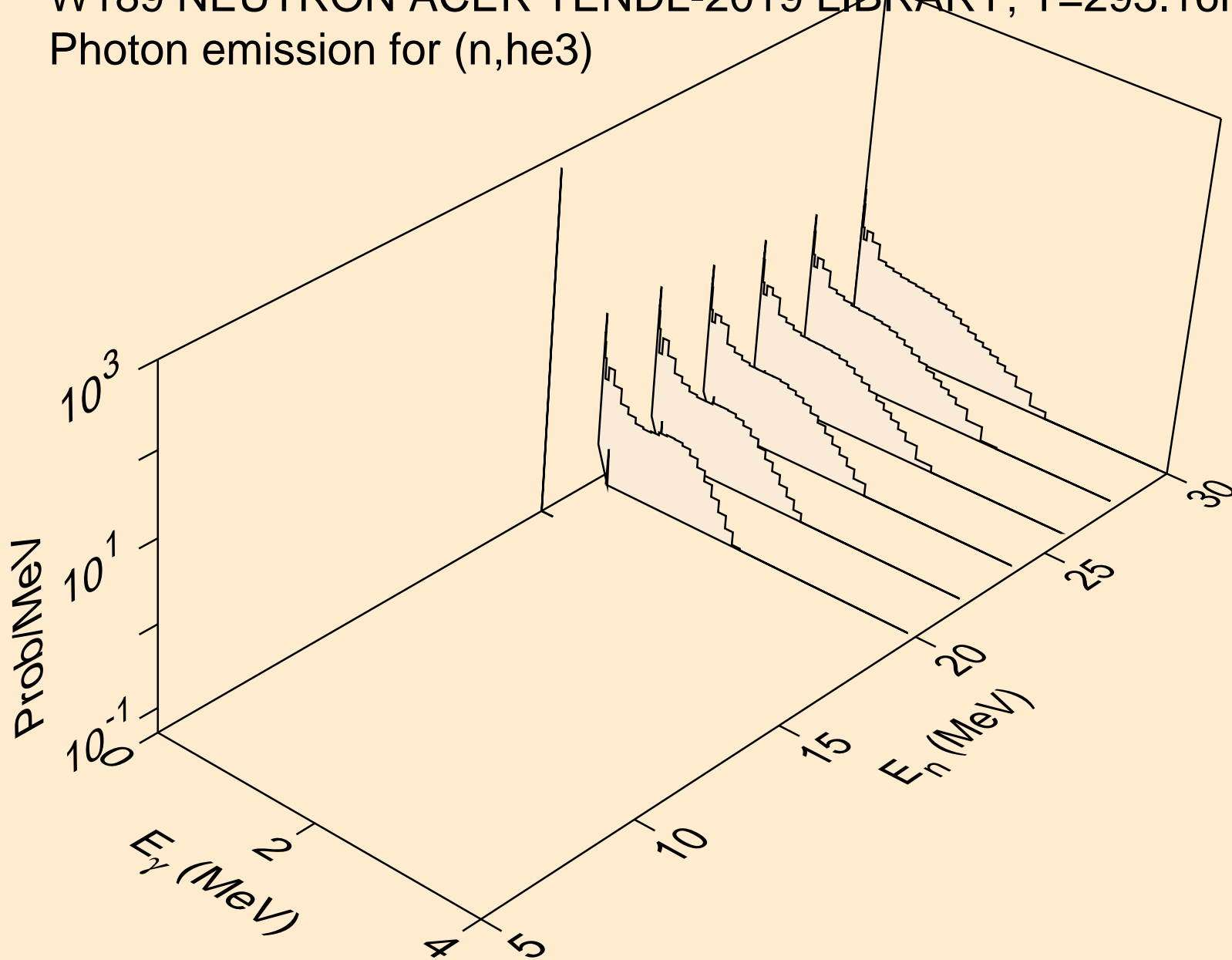
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



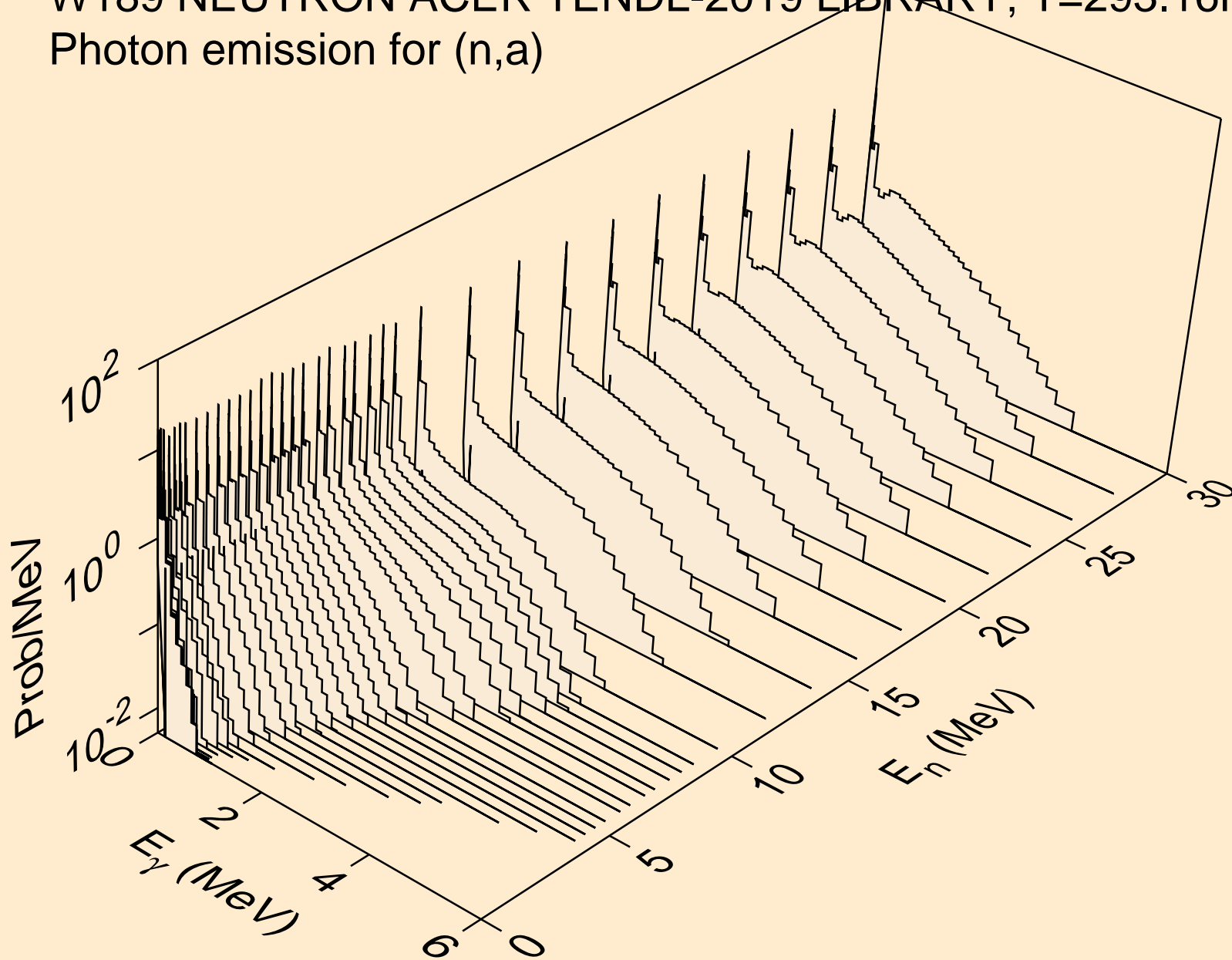
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



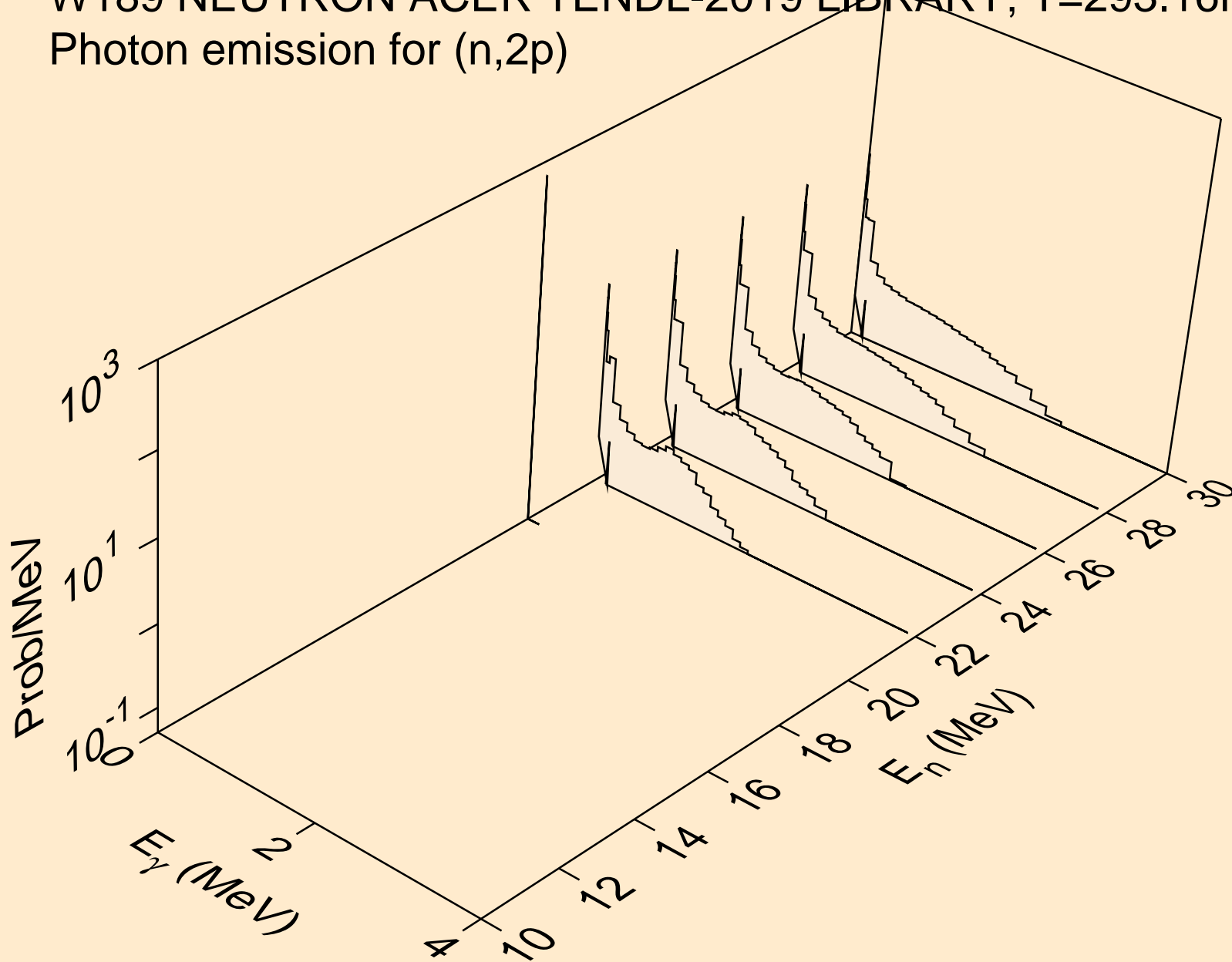
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



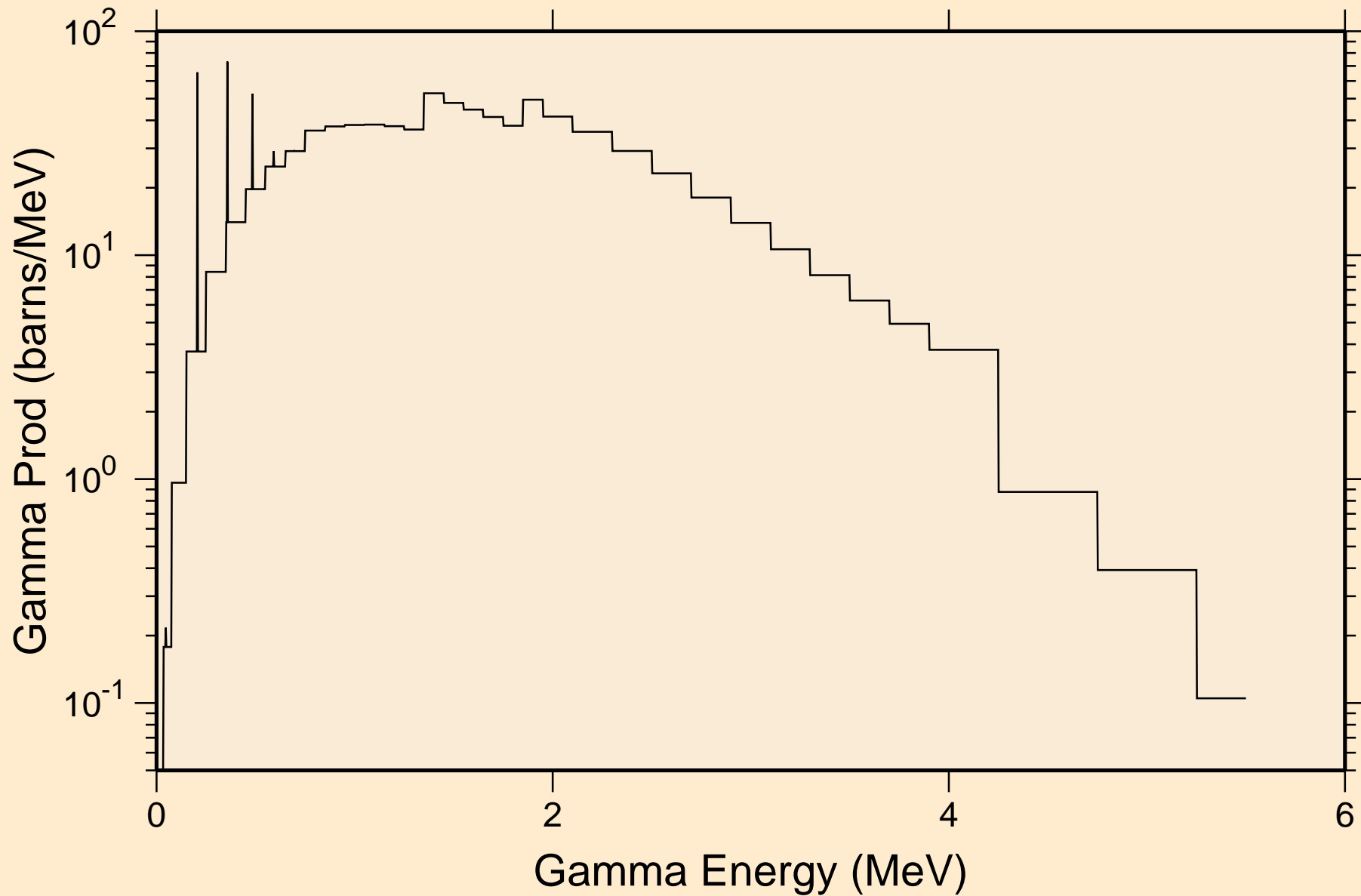
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



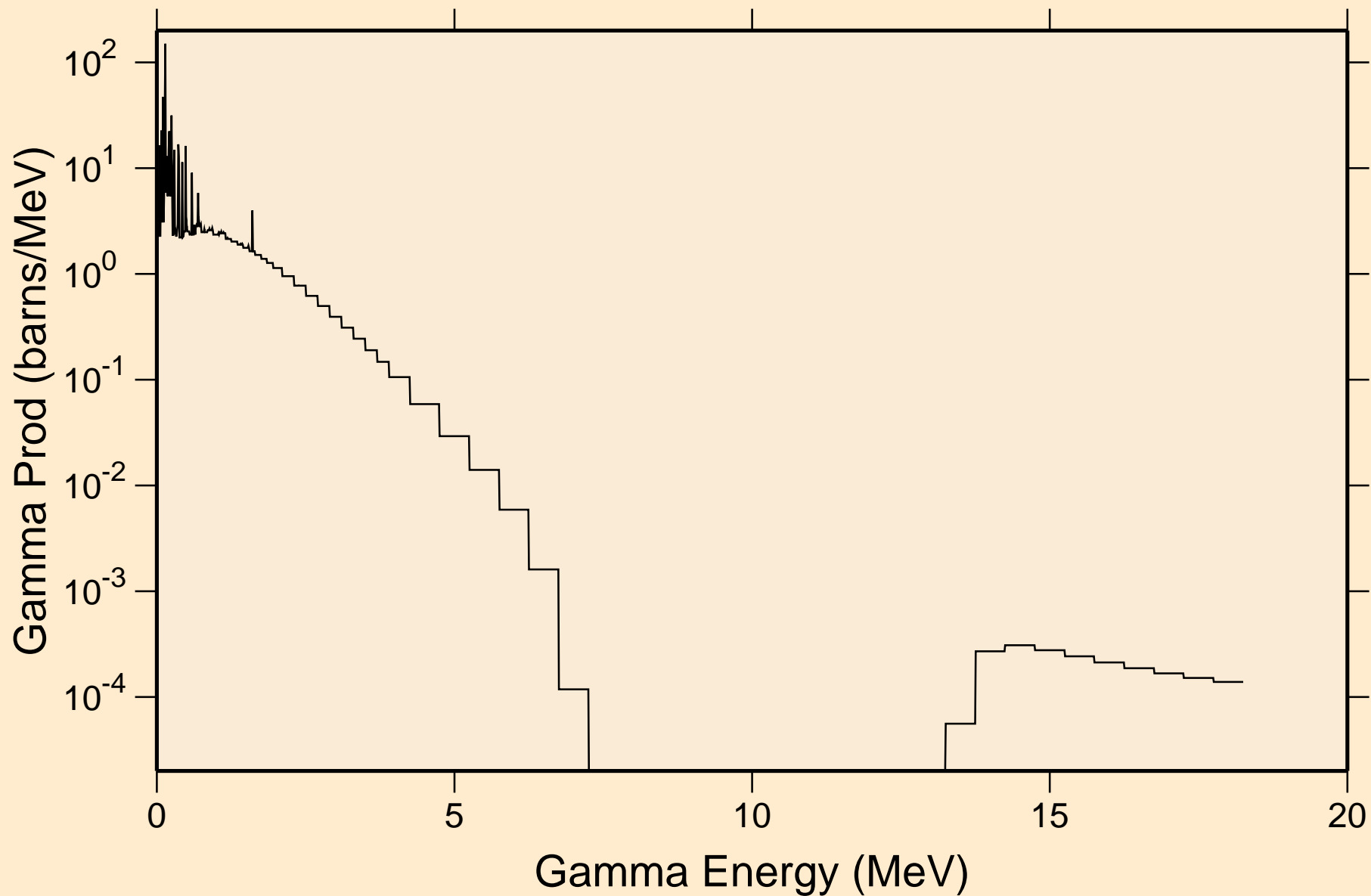
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



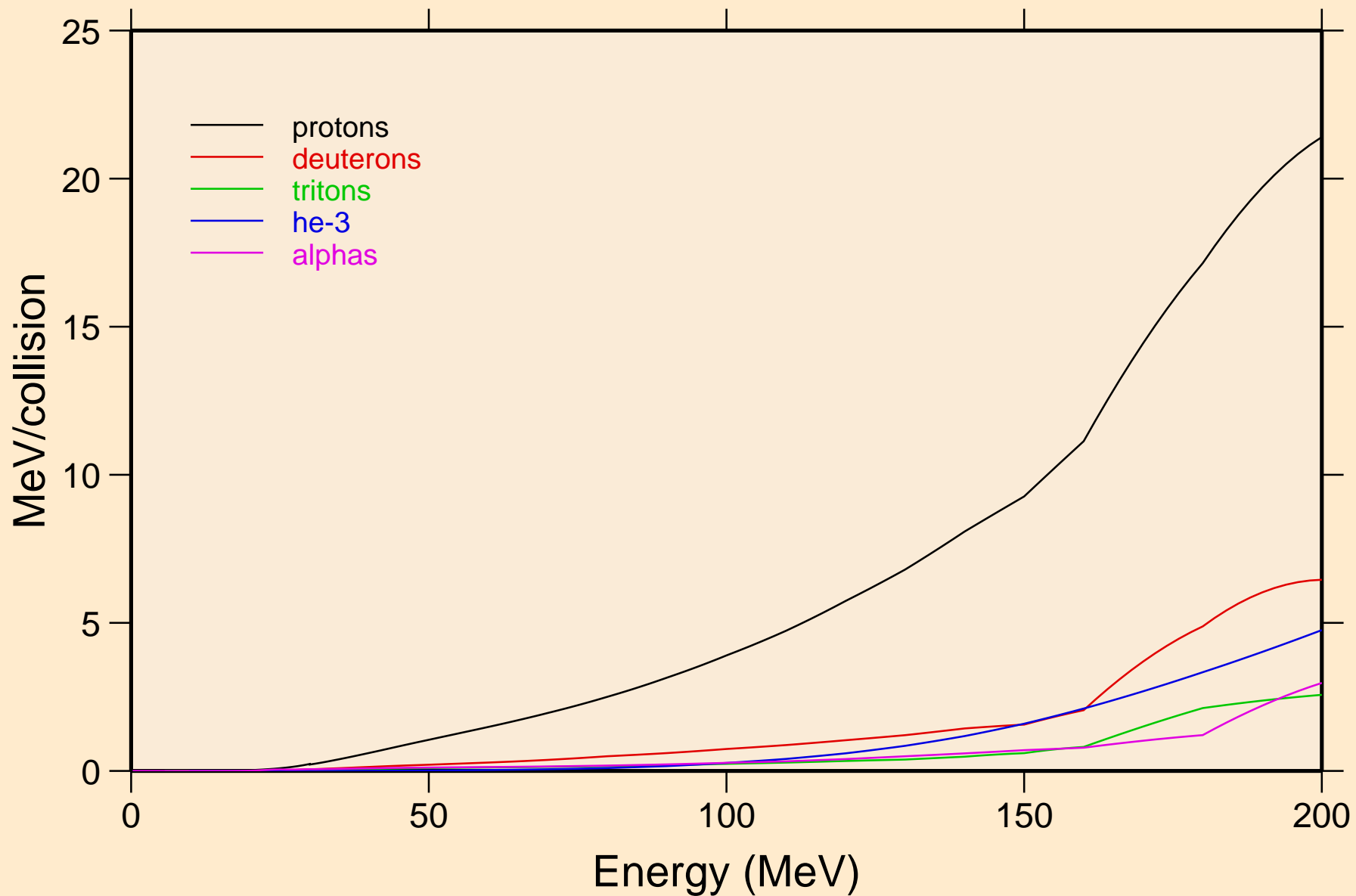
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



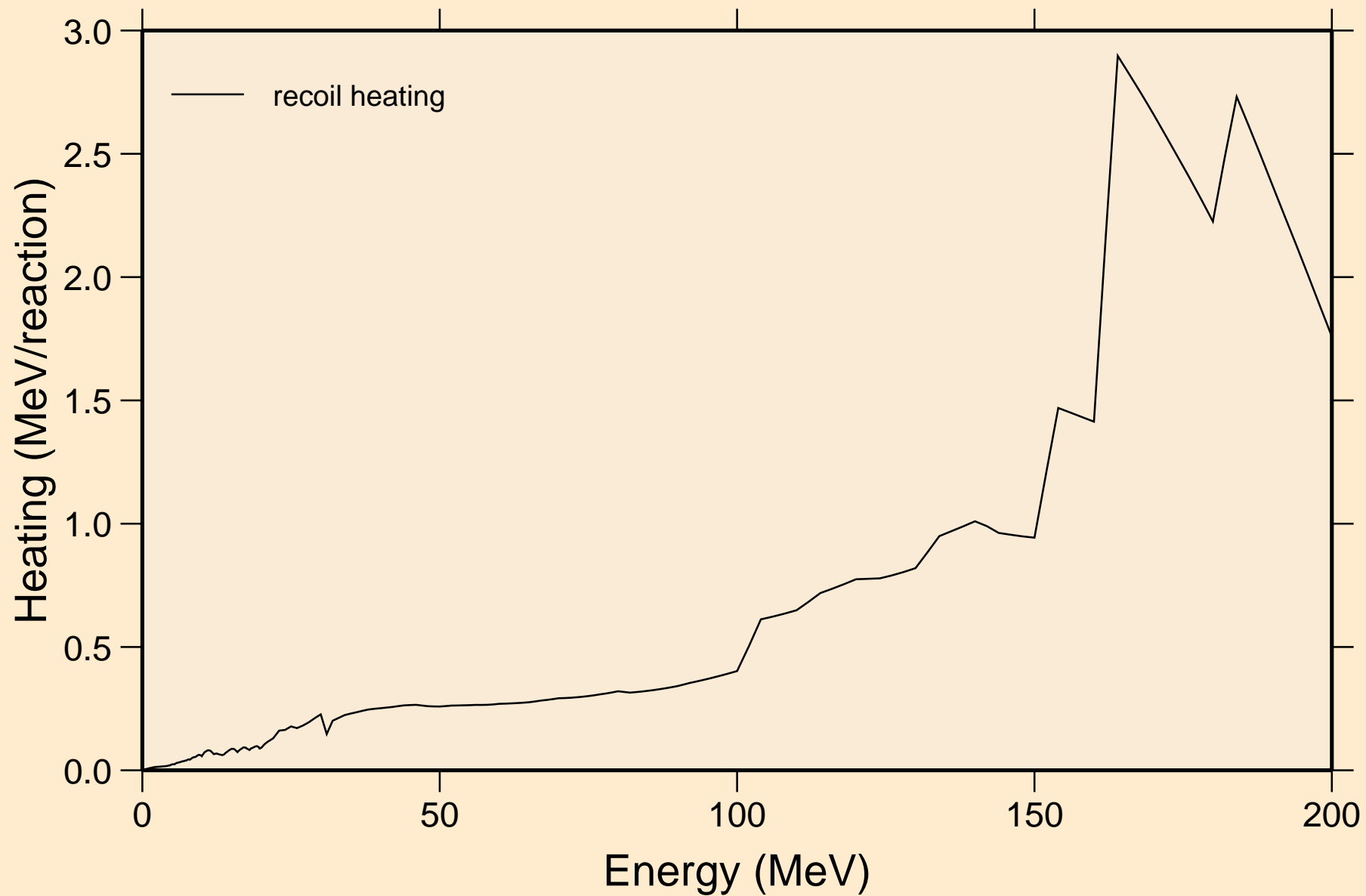
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



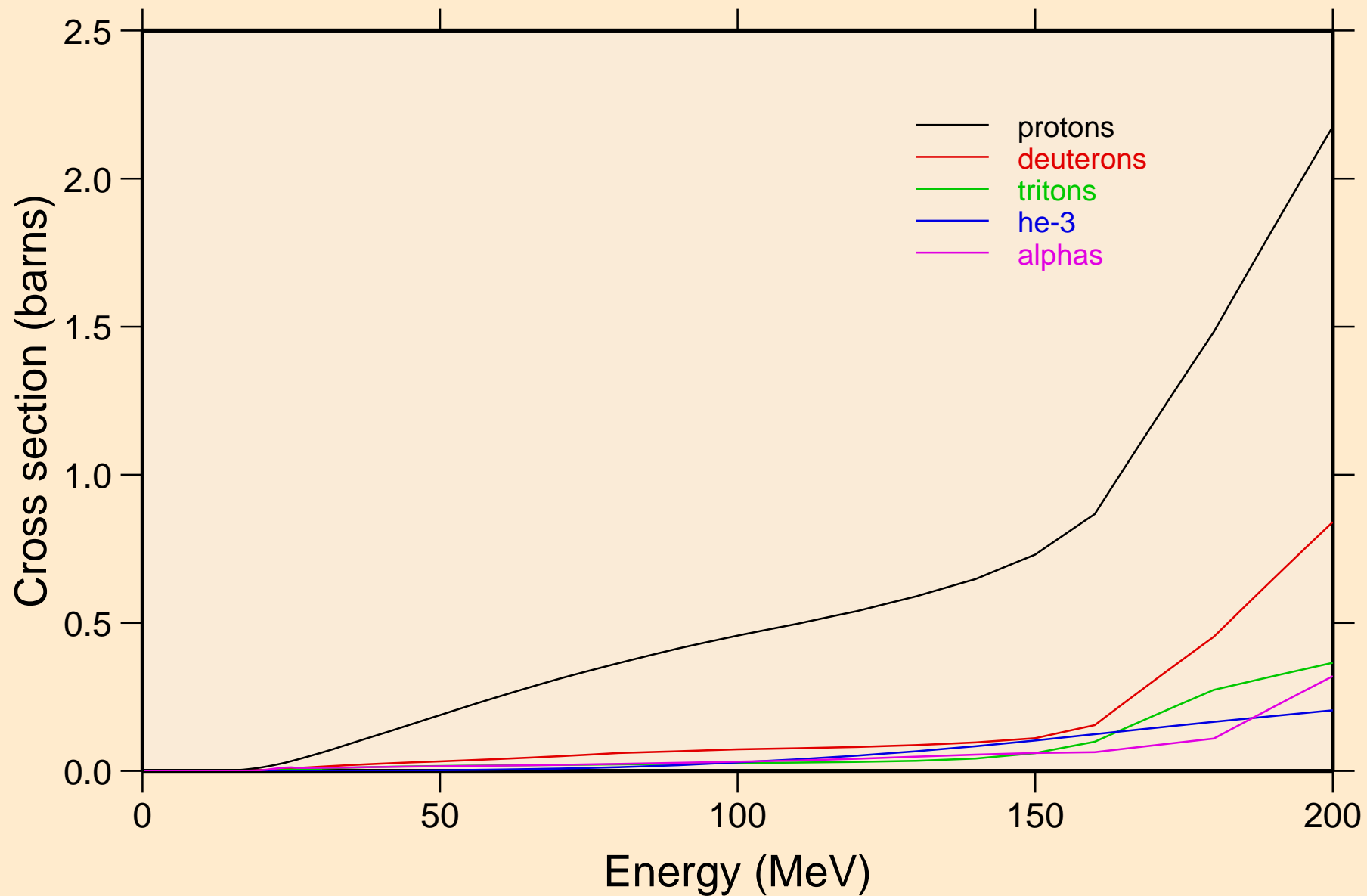
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



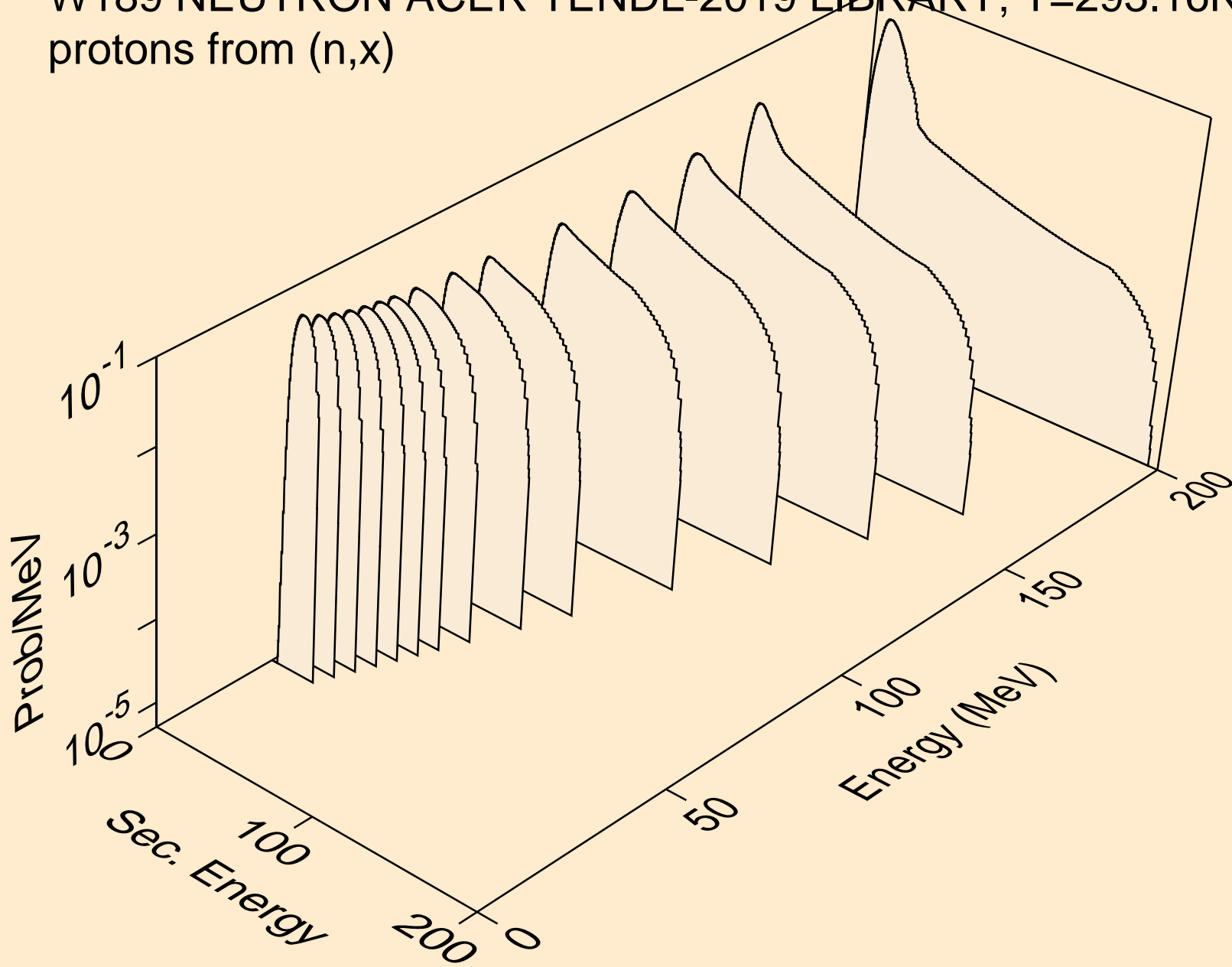
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



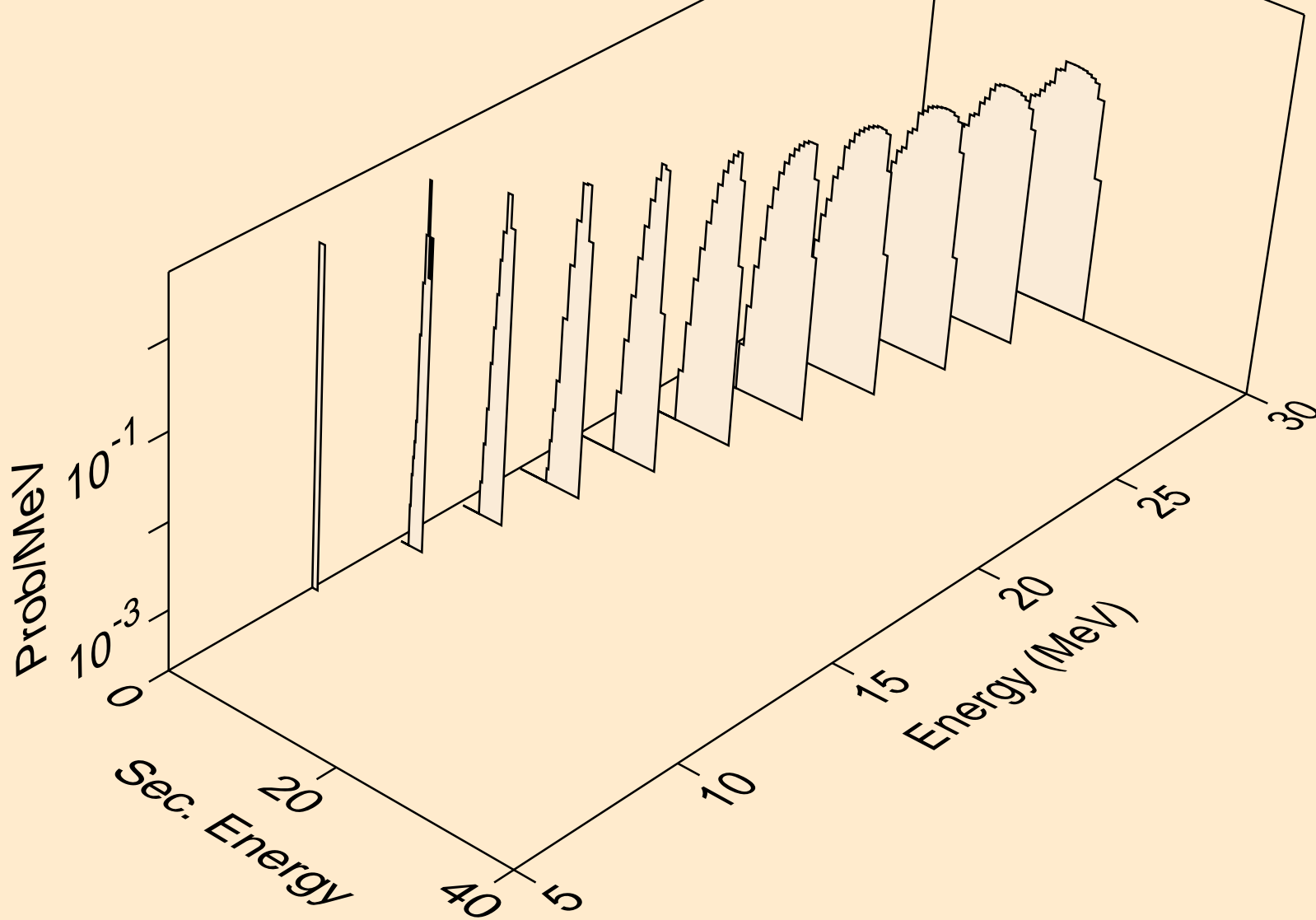
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



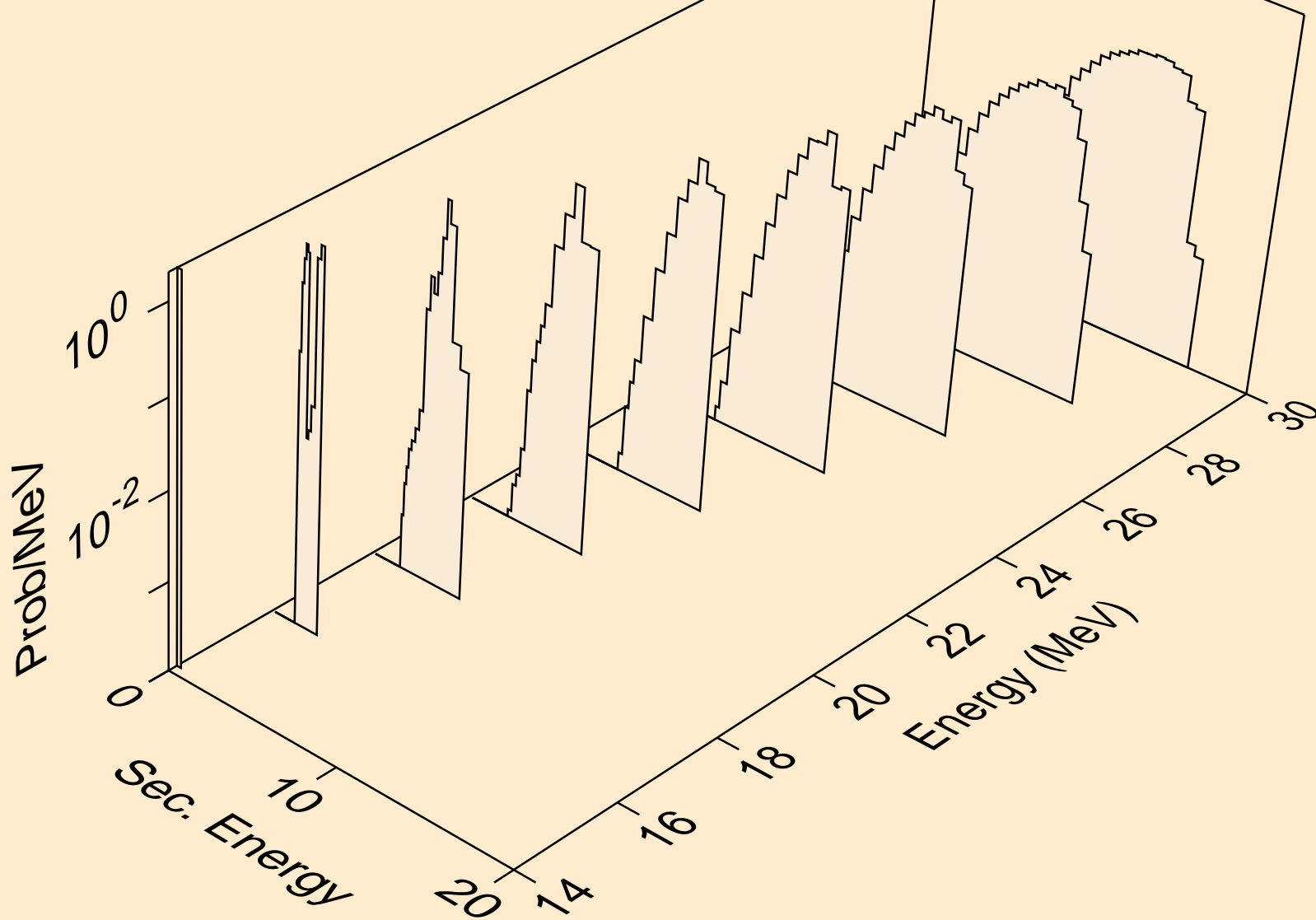
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



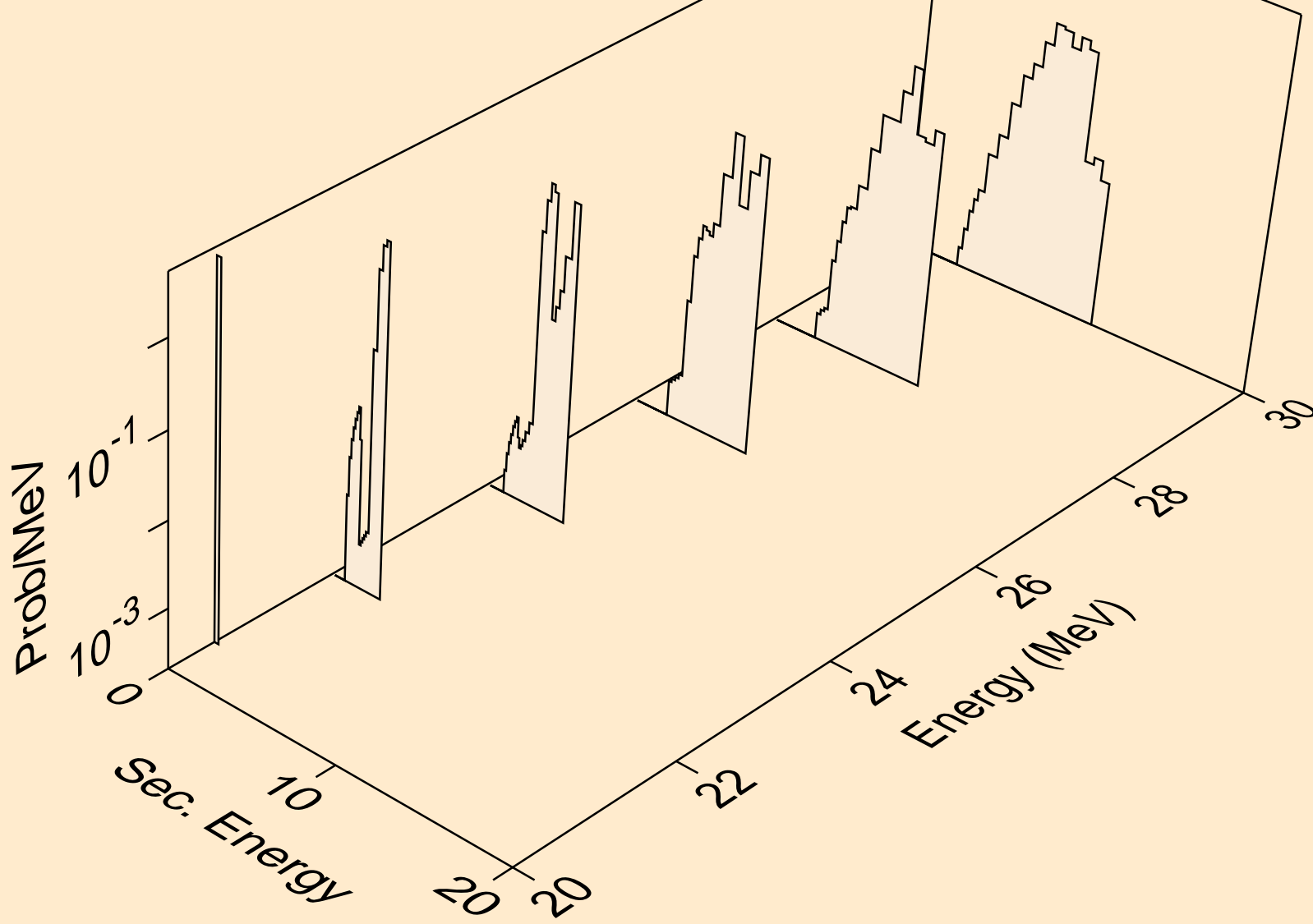
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



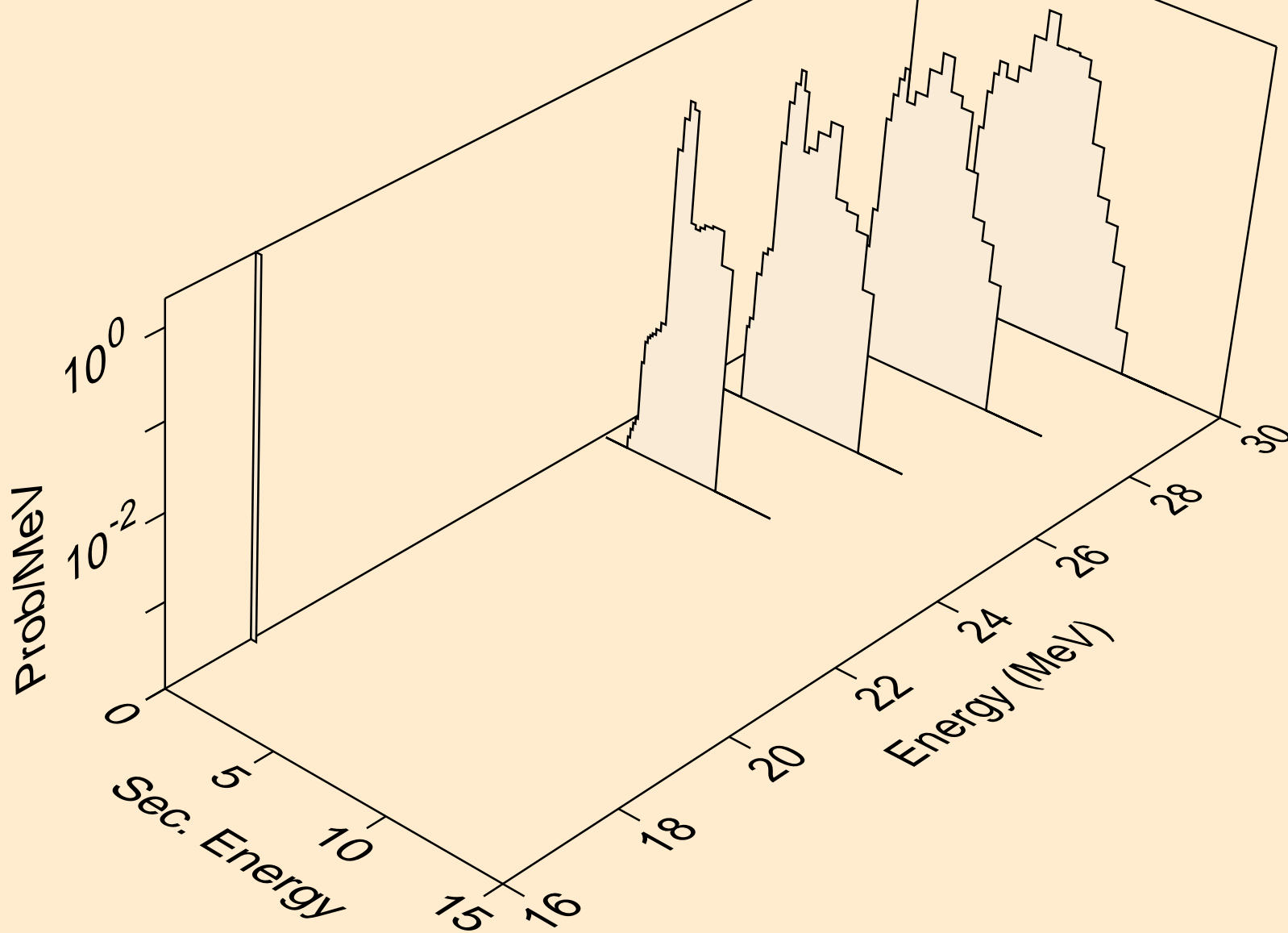
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



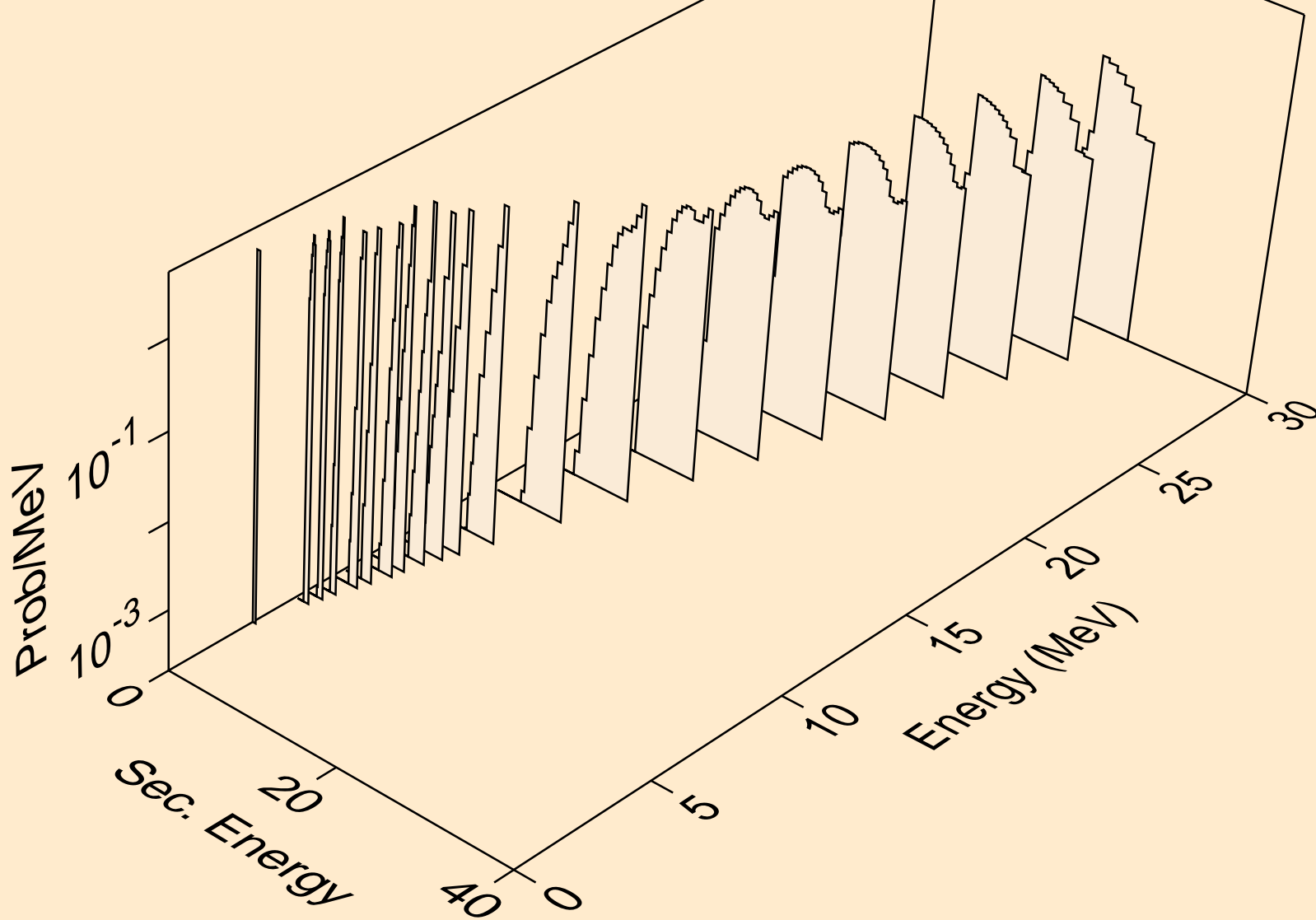
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



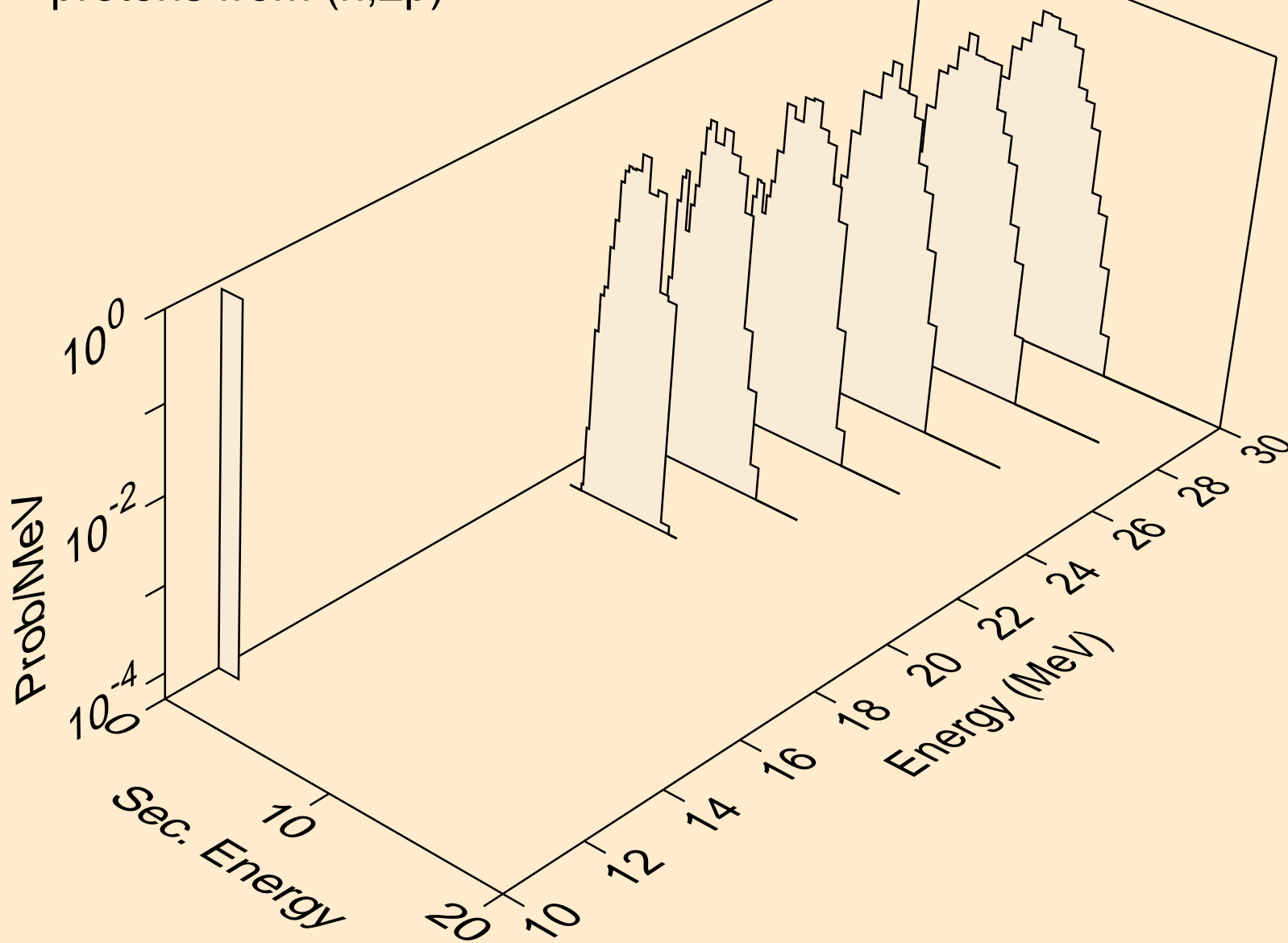
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



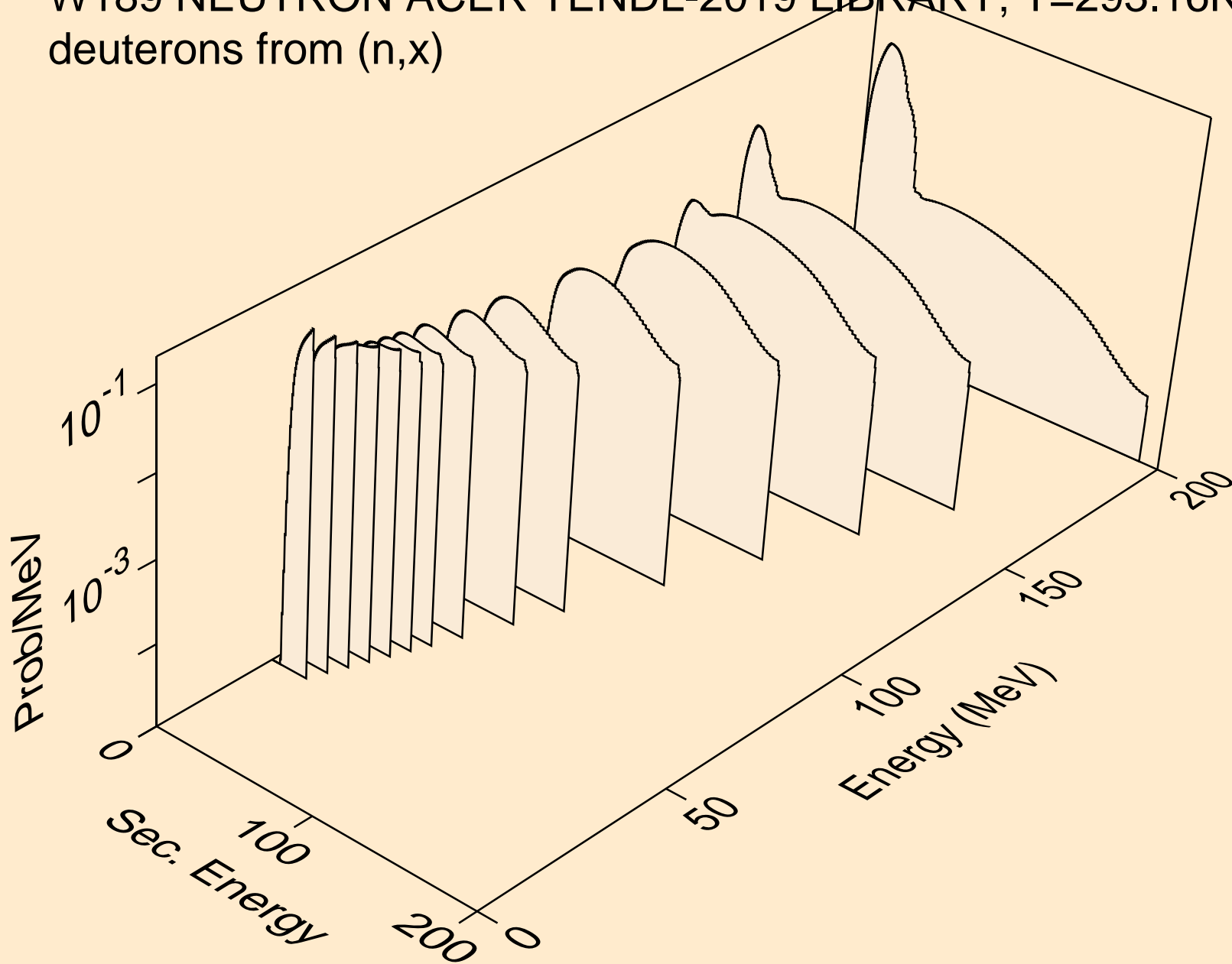
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



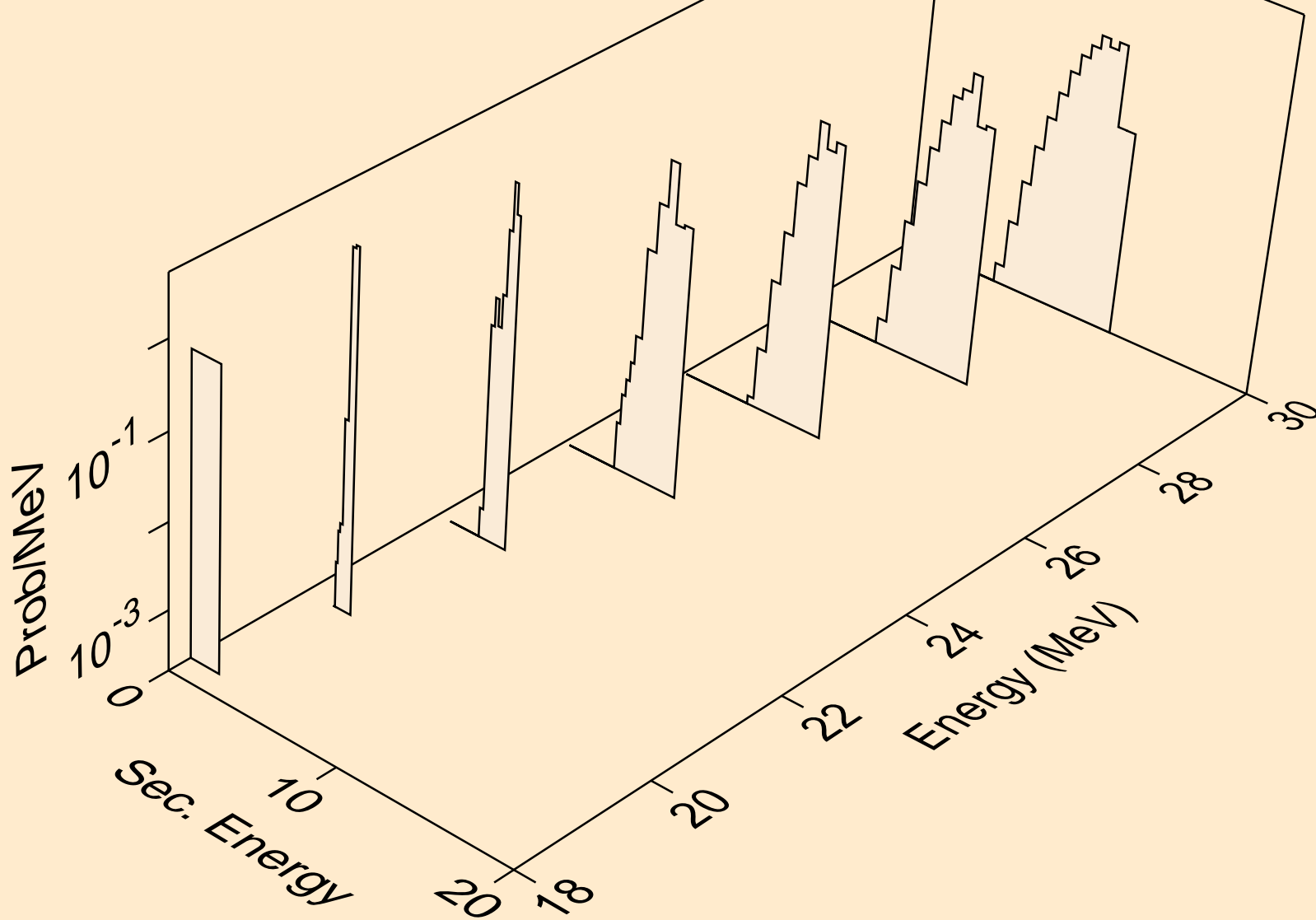
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



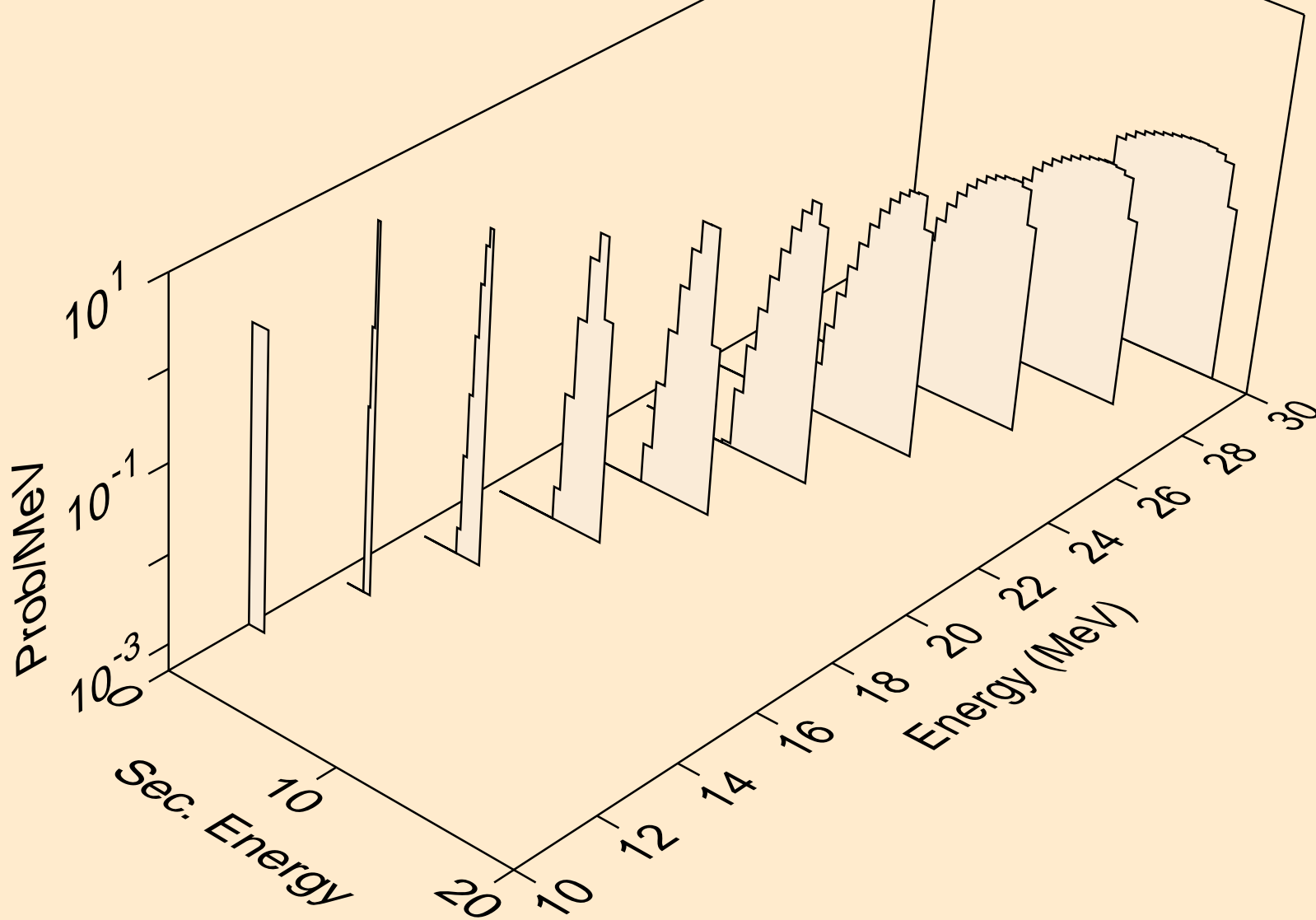
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



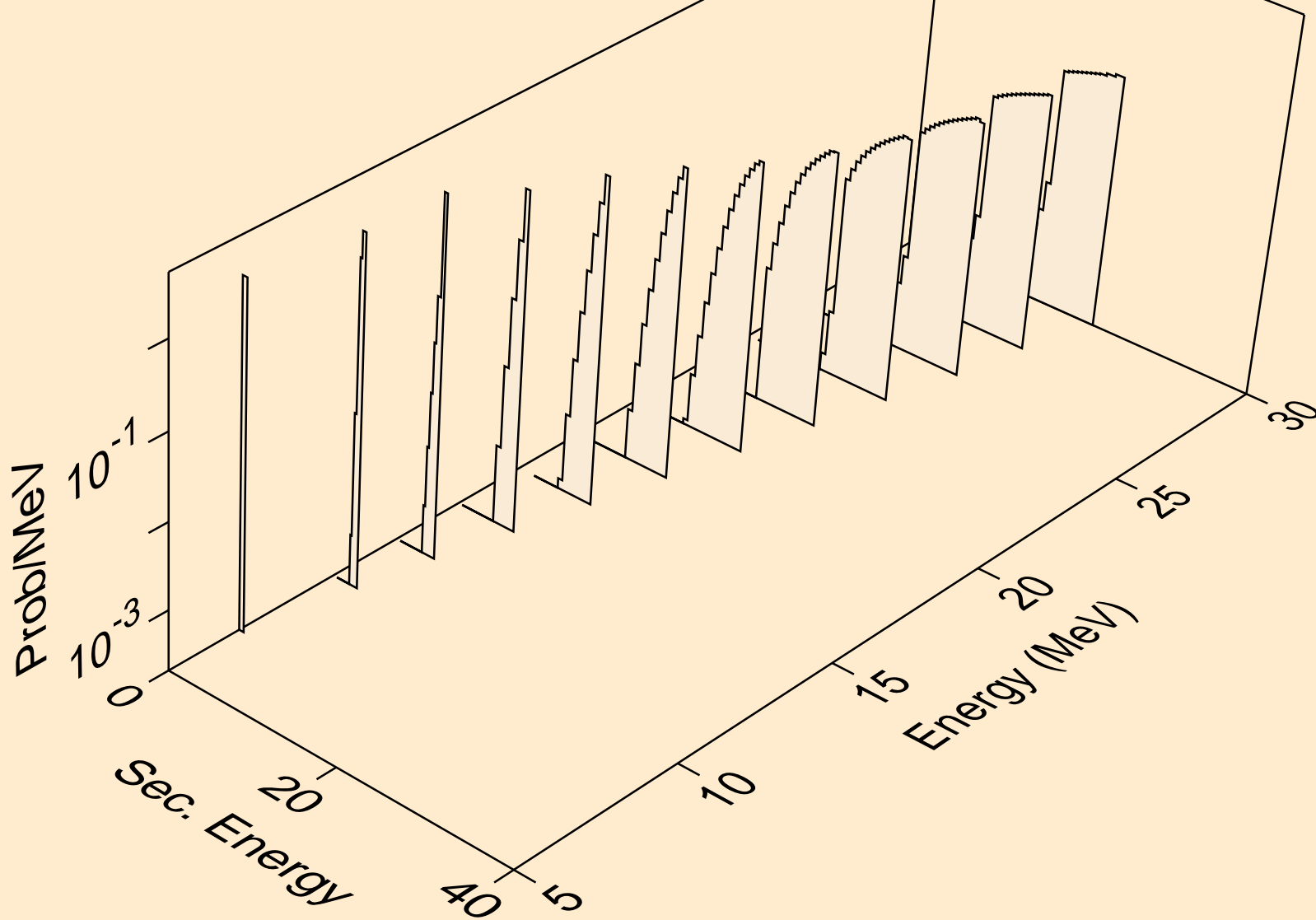
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



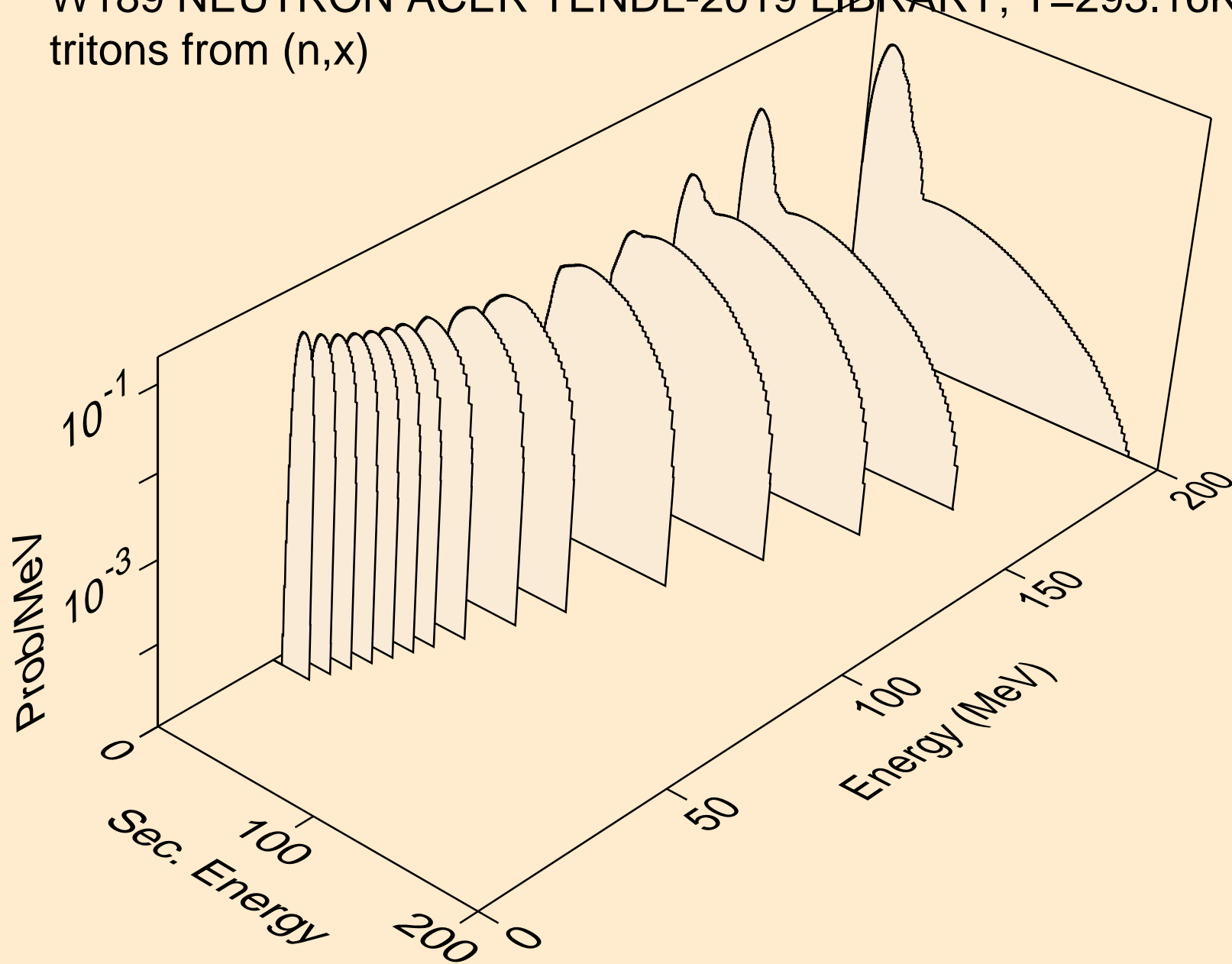
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



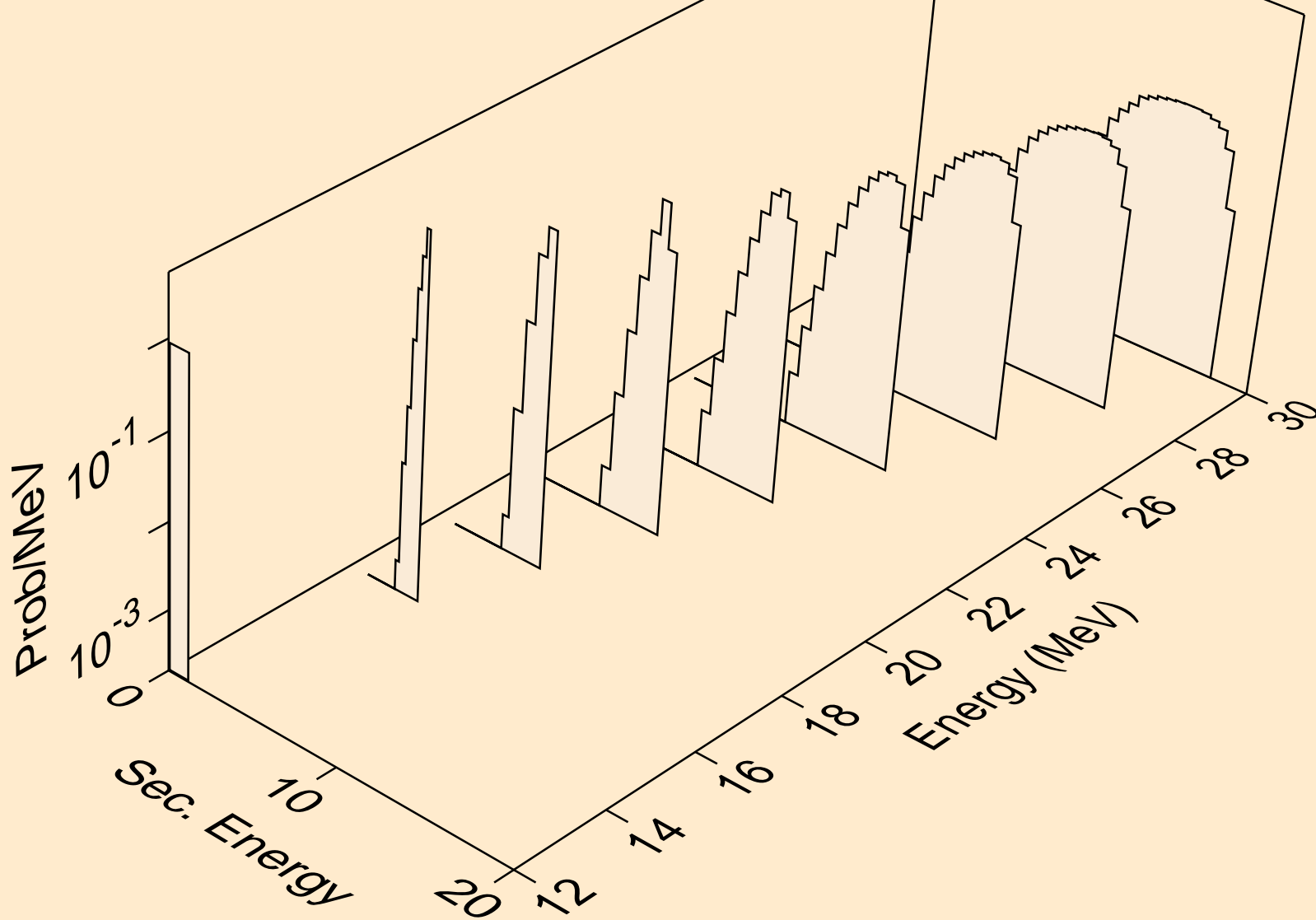
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



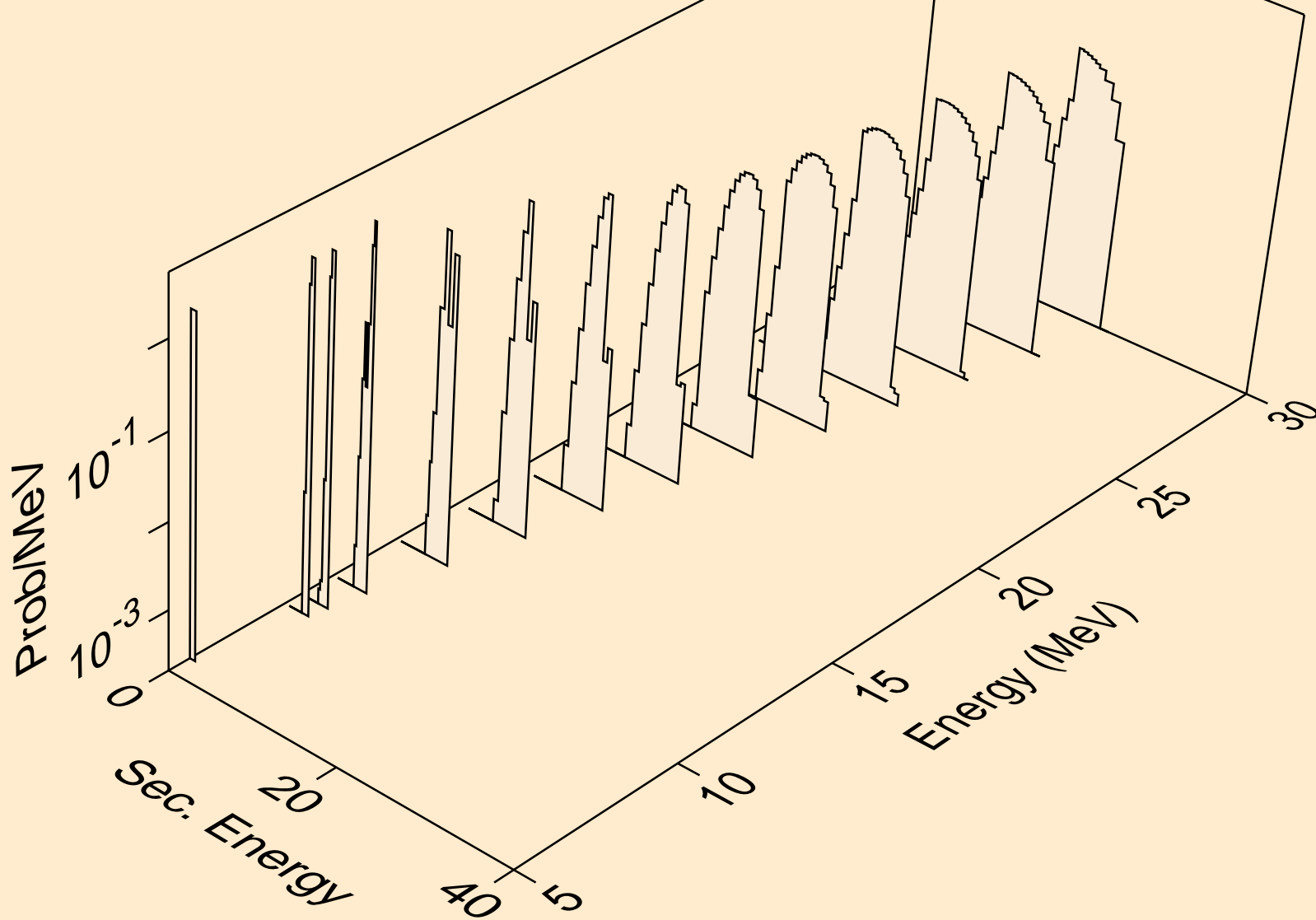
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



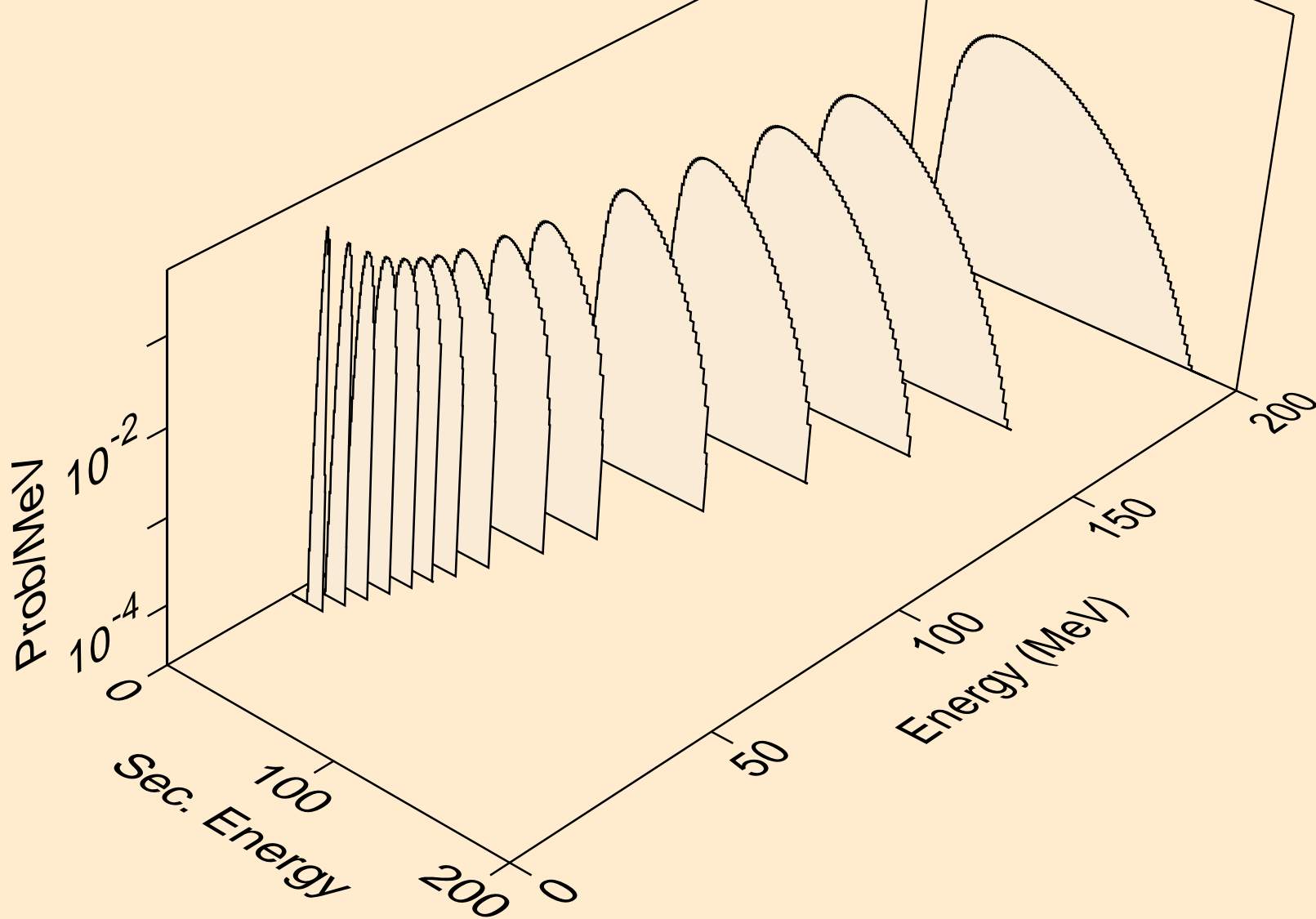
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



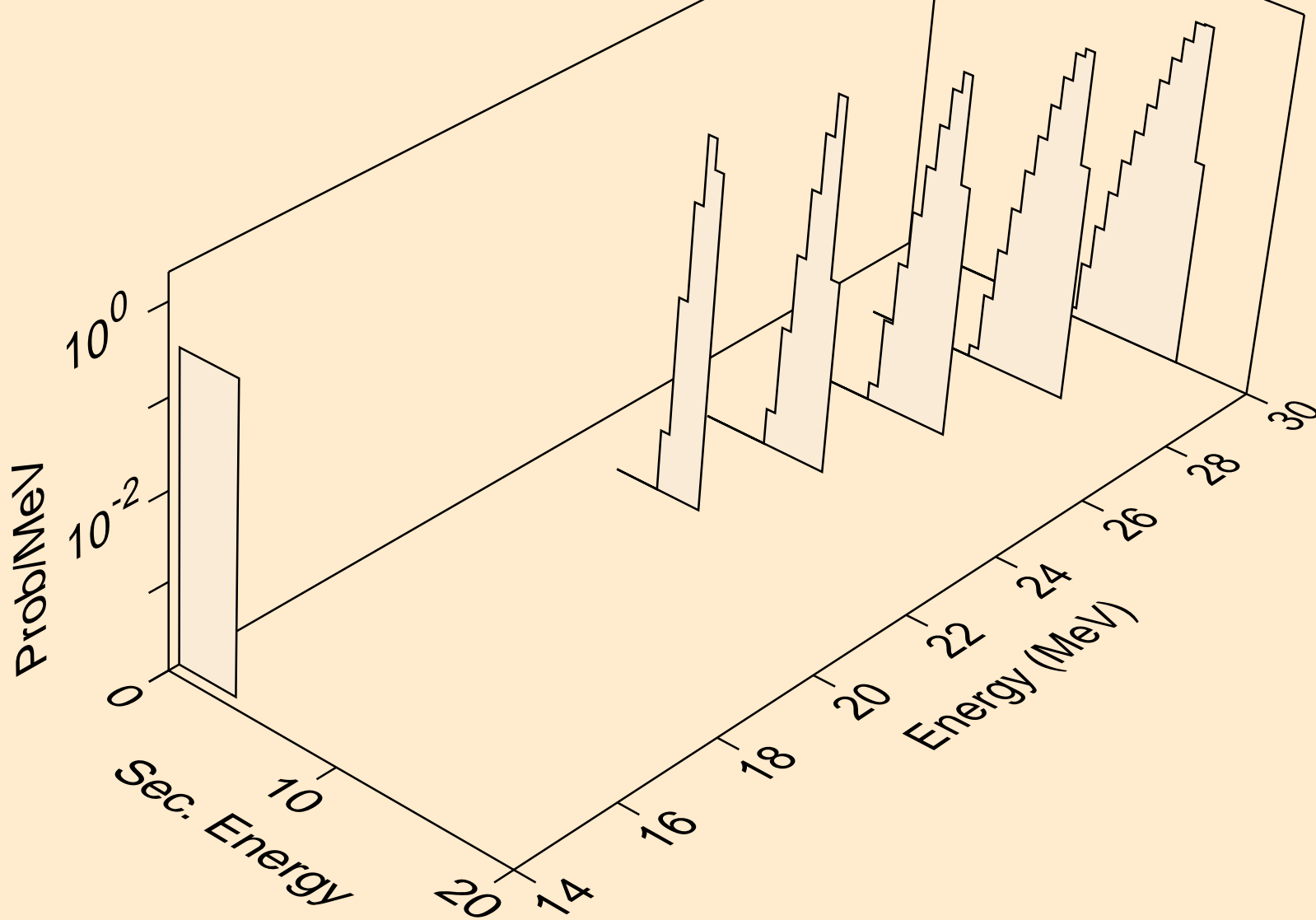
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



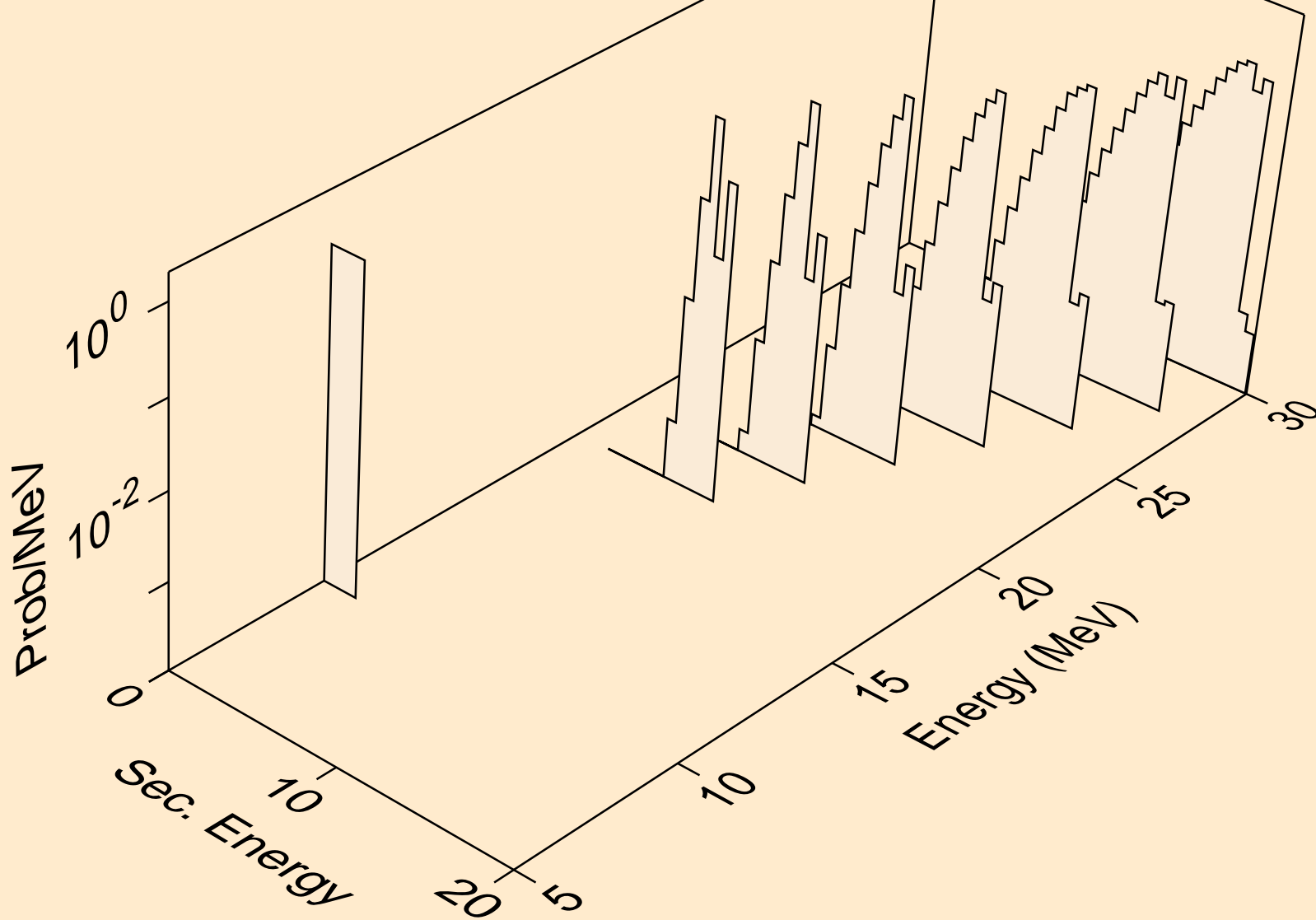
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



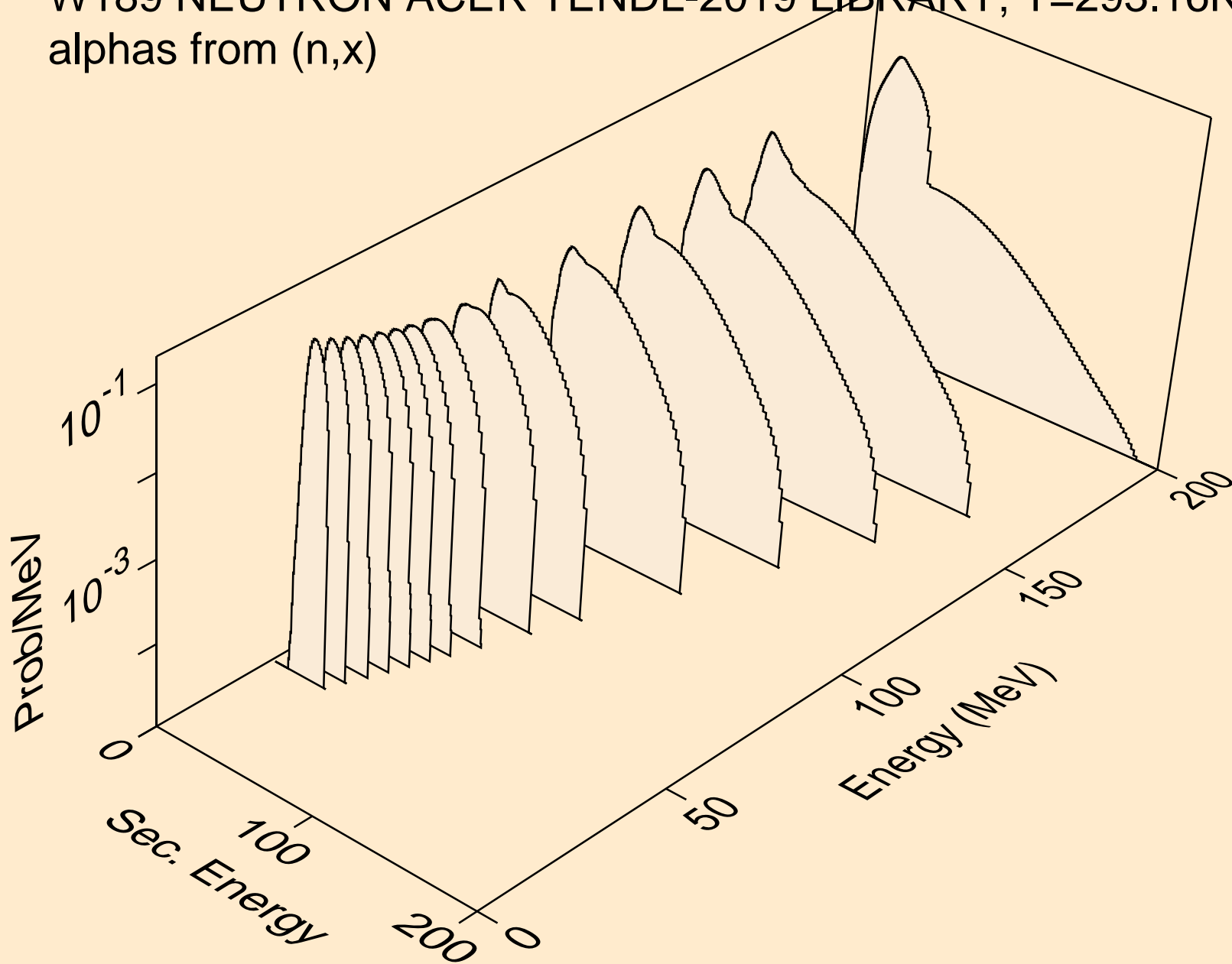
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



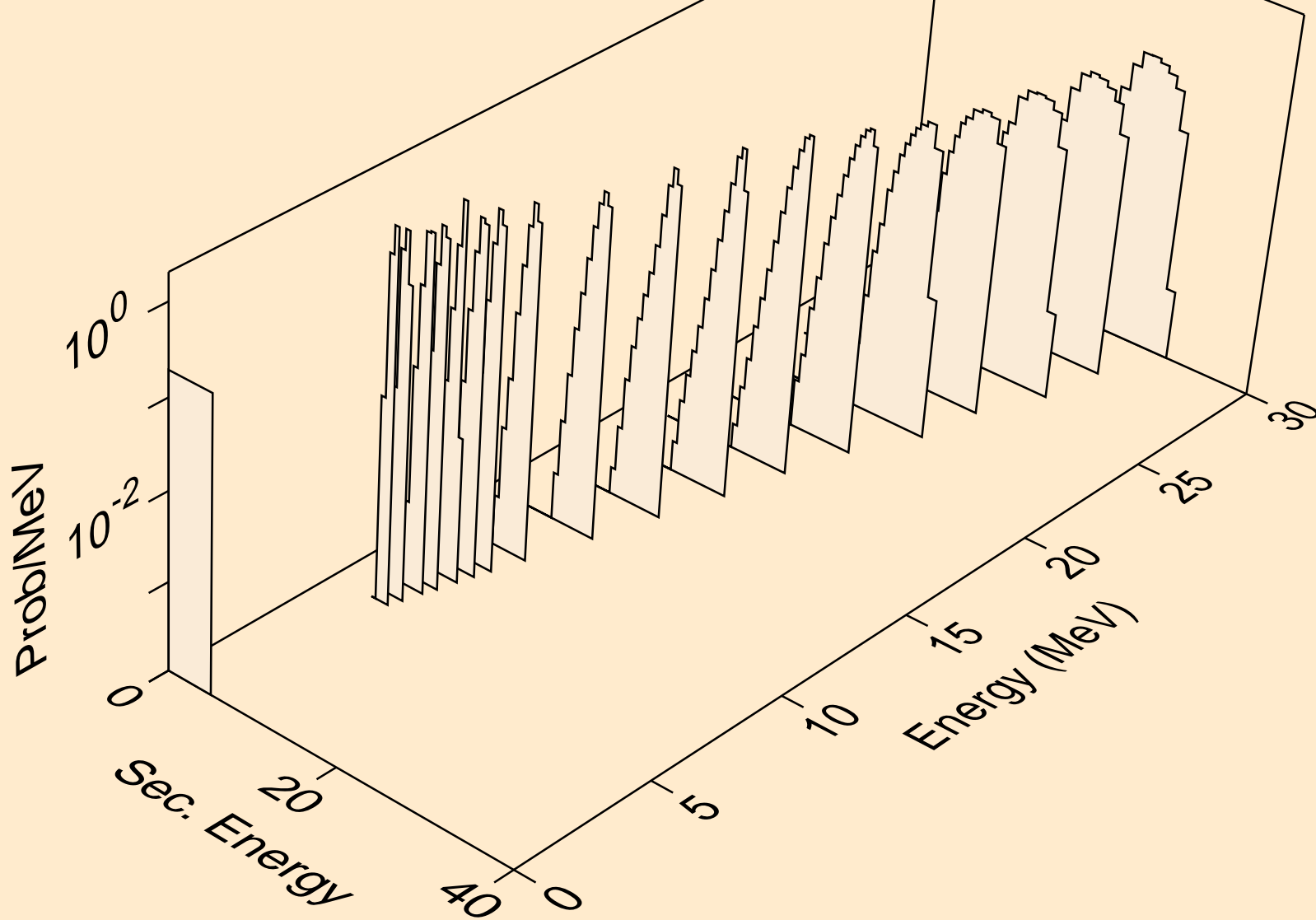
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



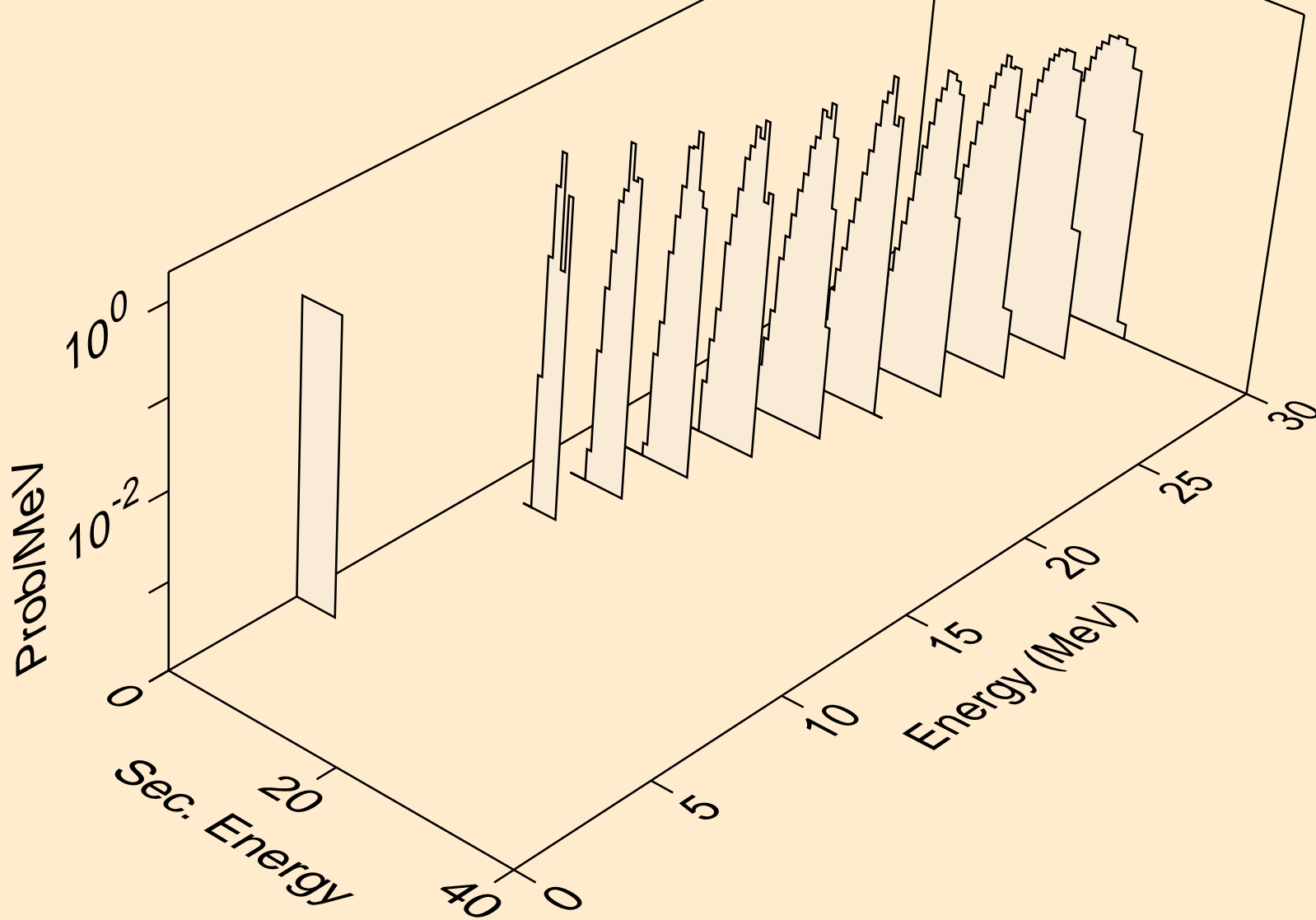
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



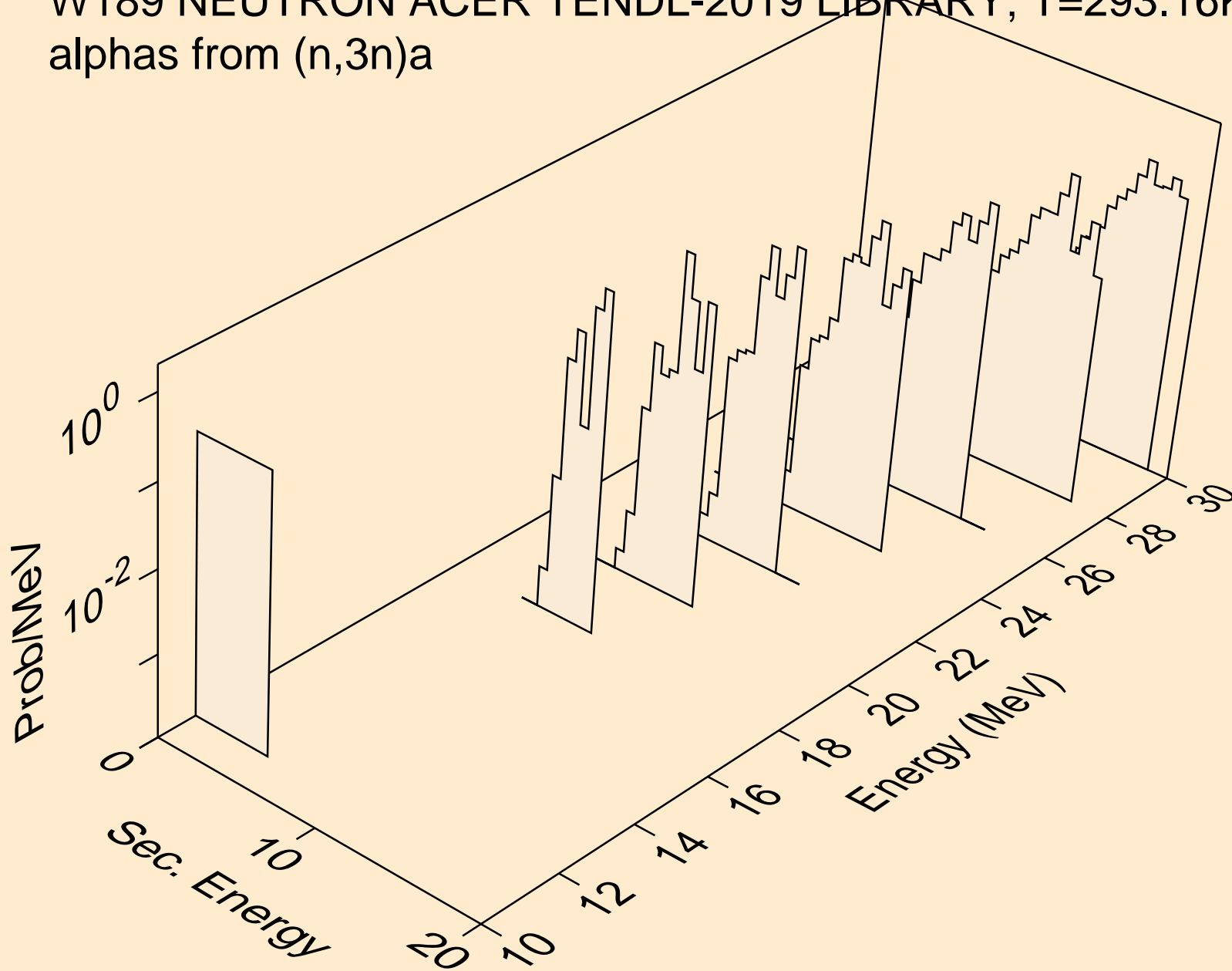
W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



W189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

