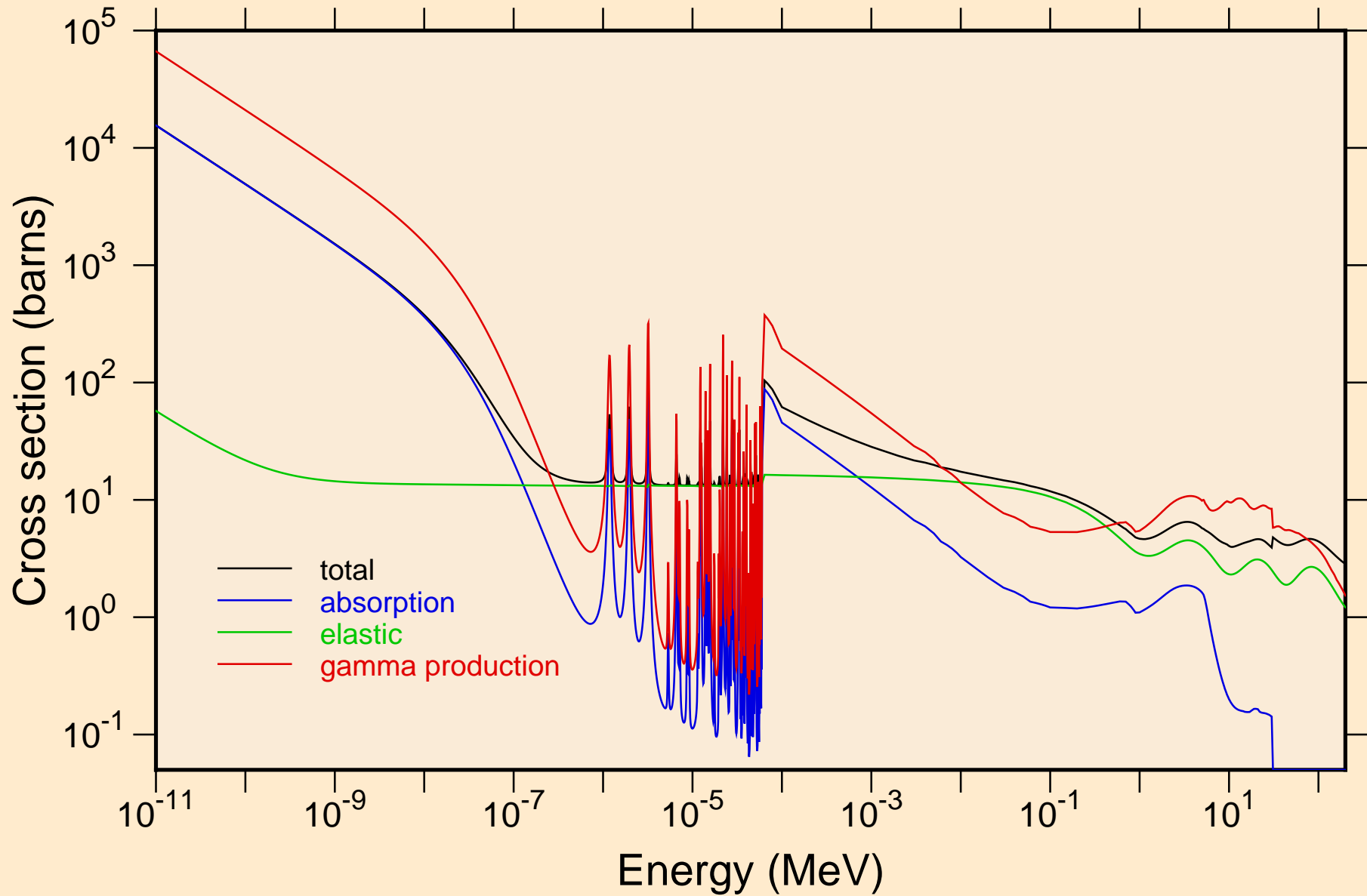
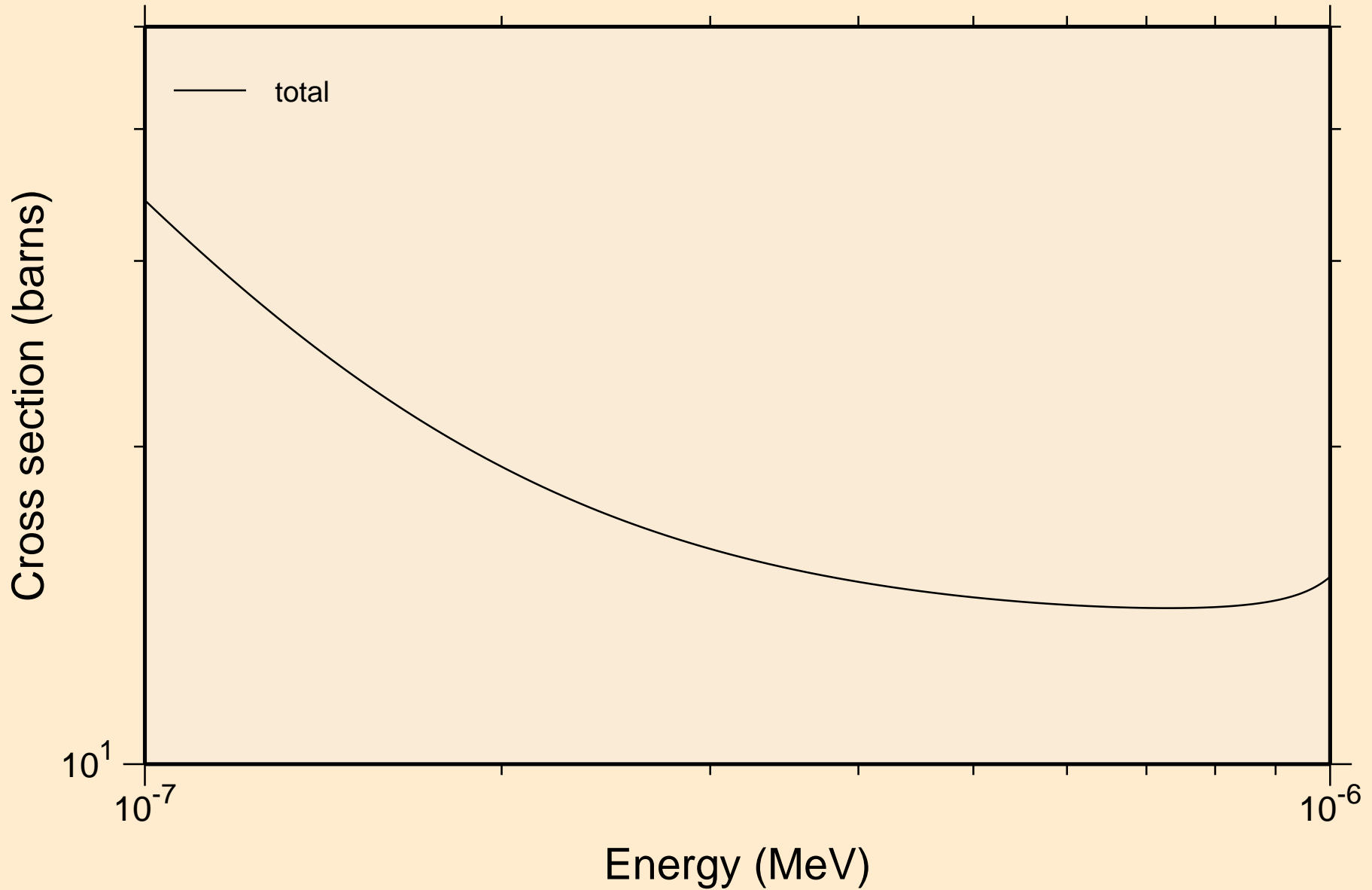


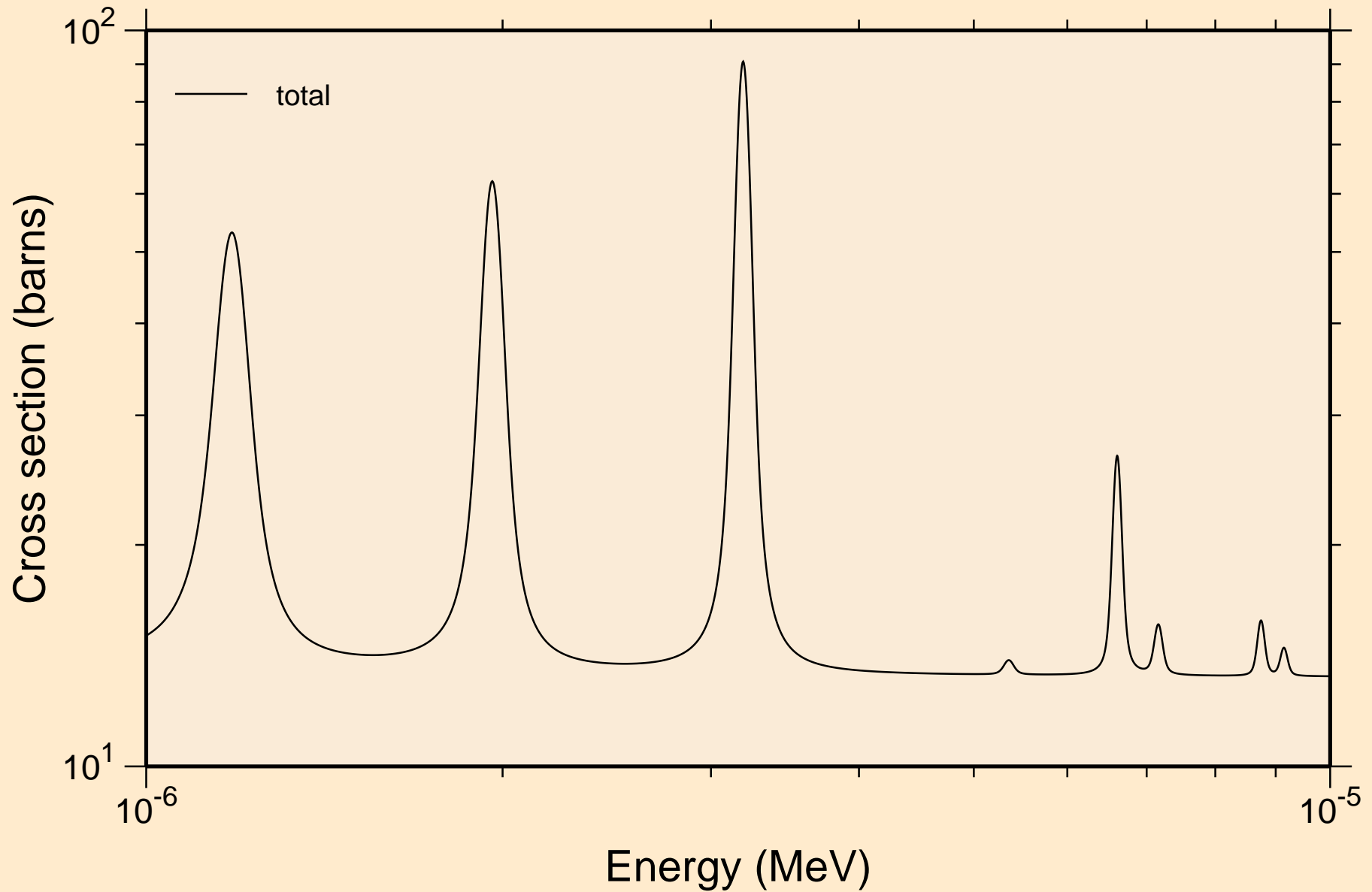
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



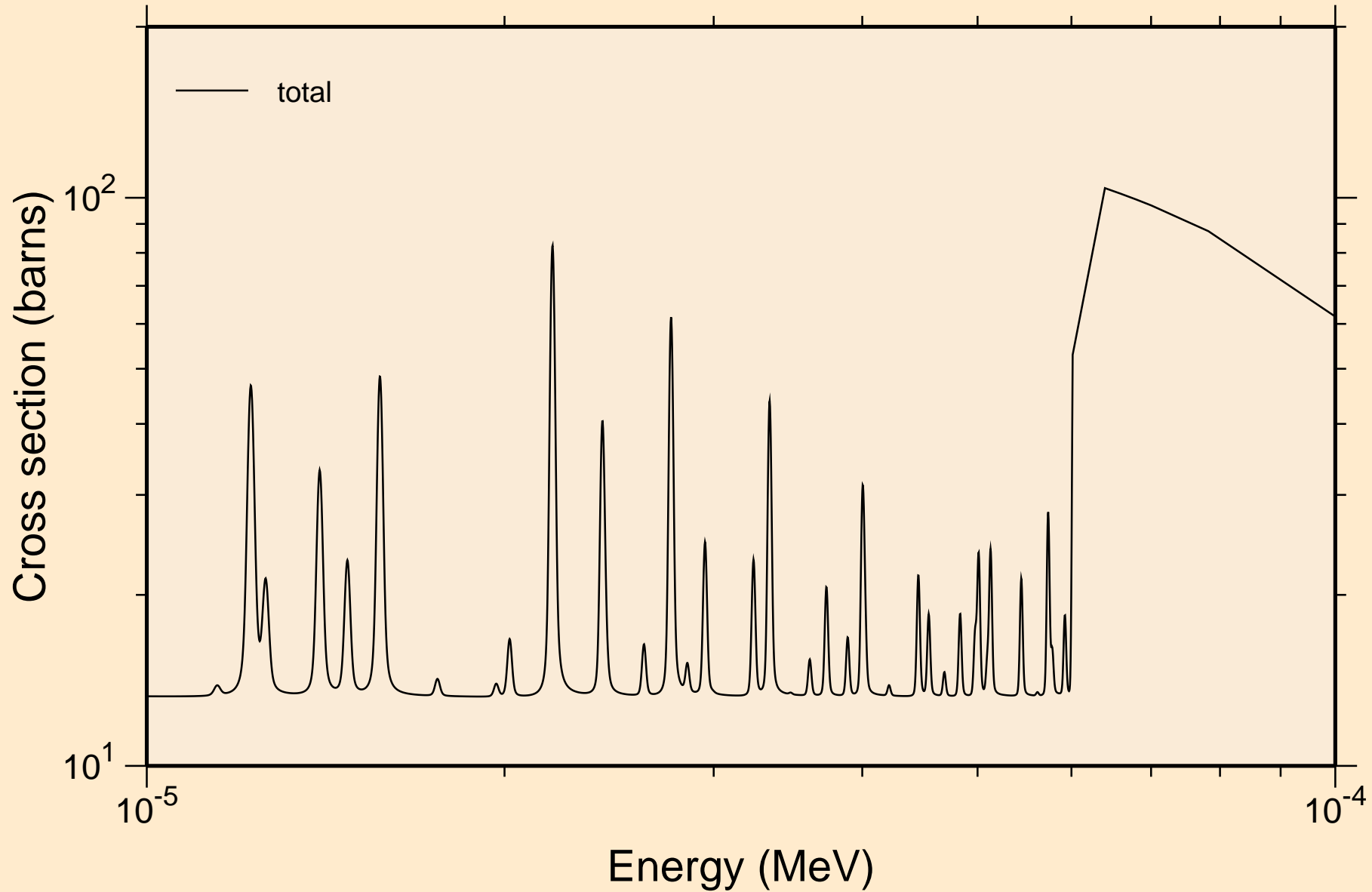
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



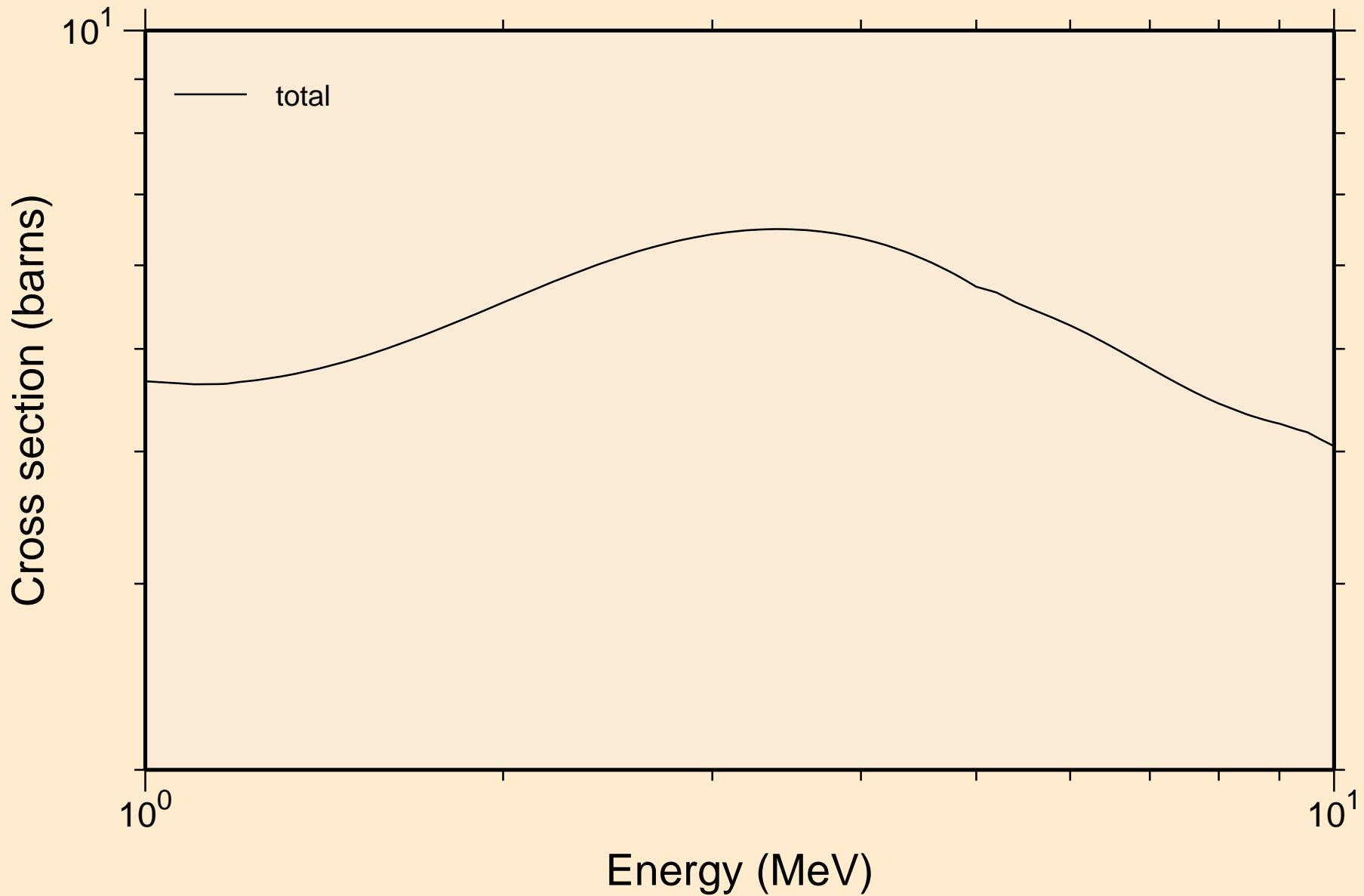
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



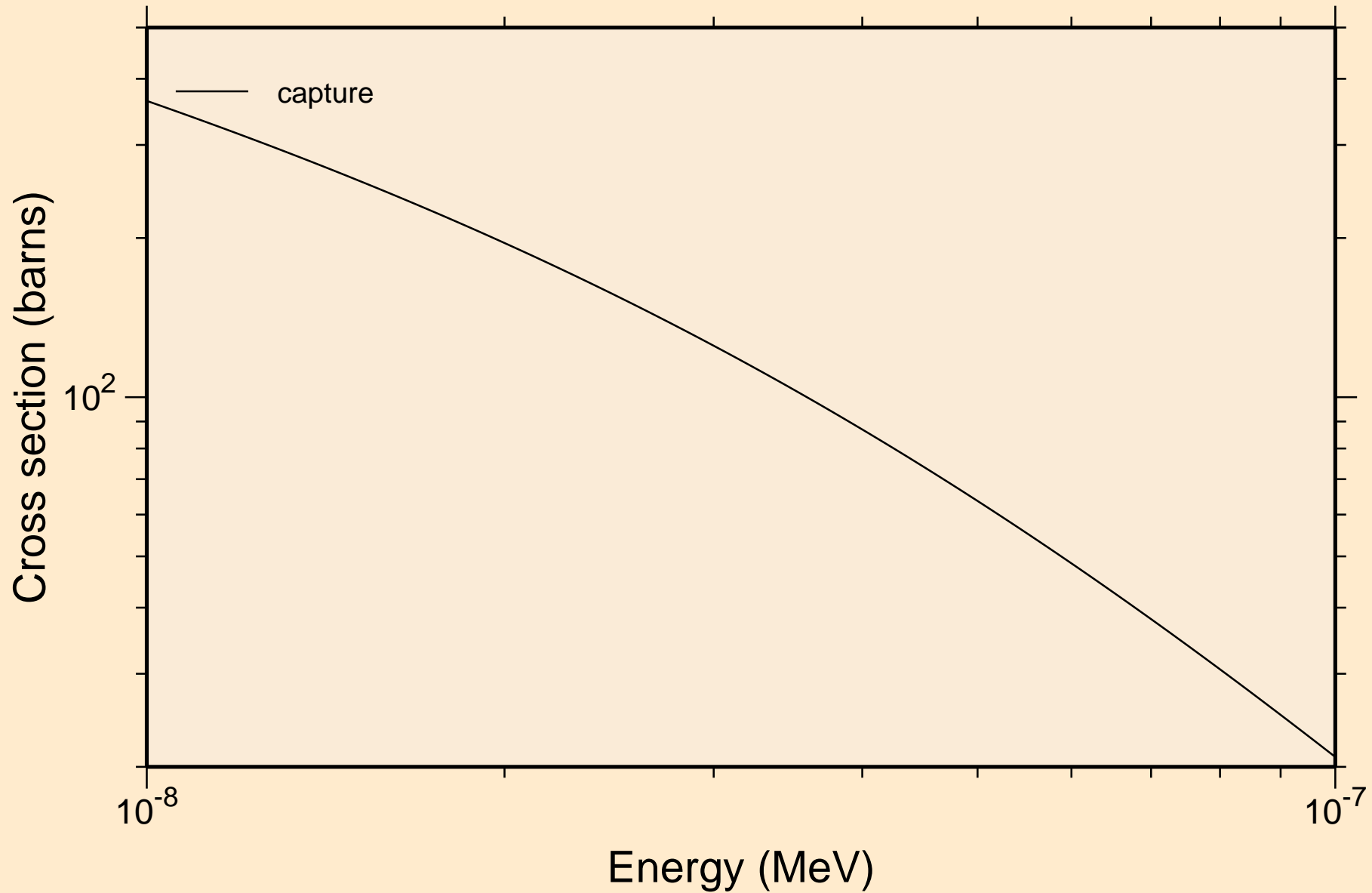
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



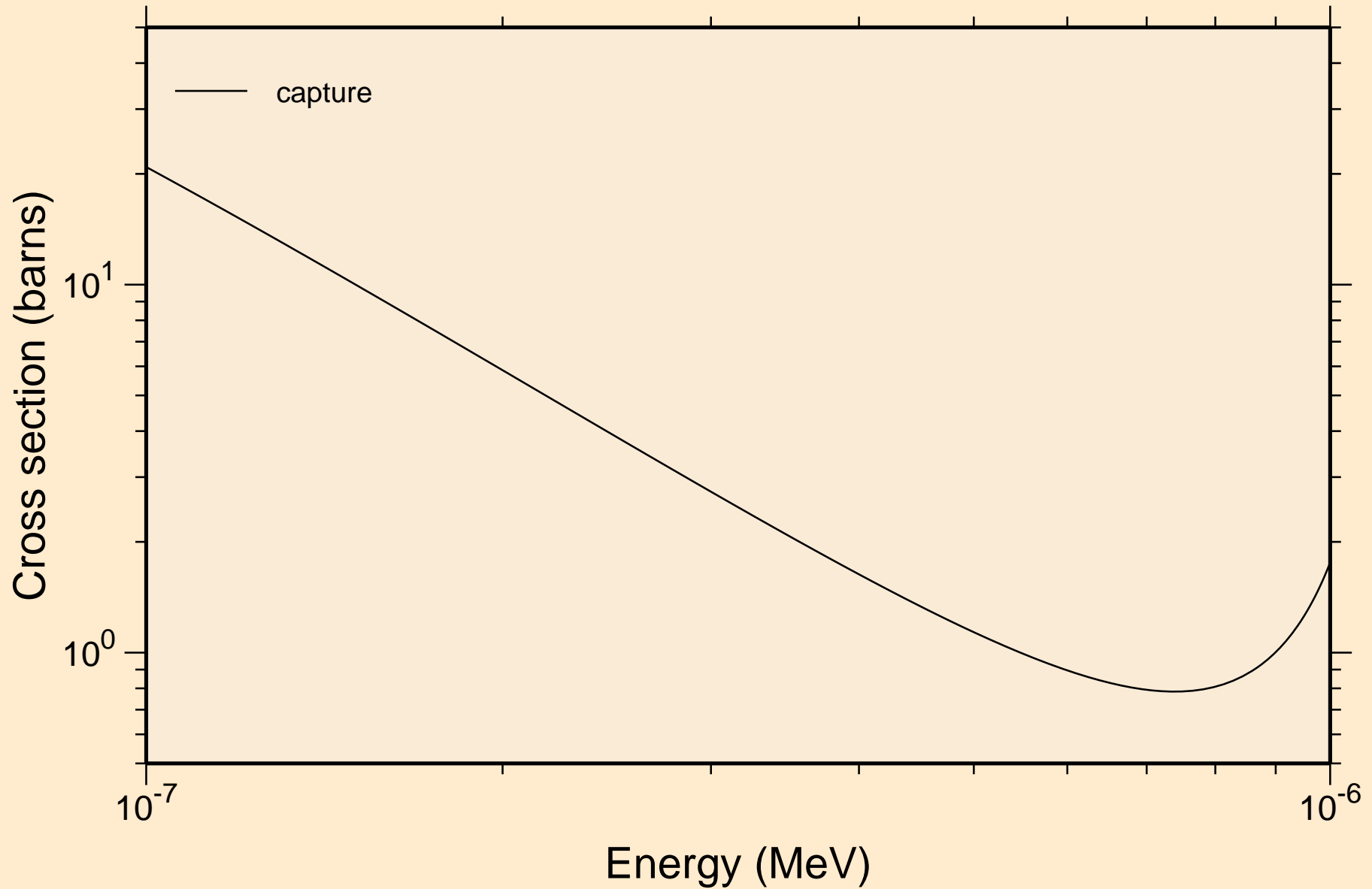
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



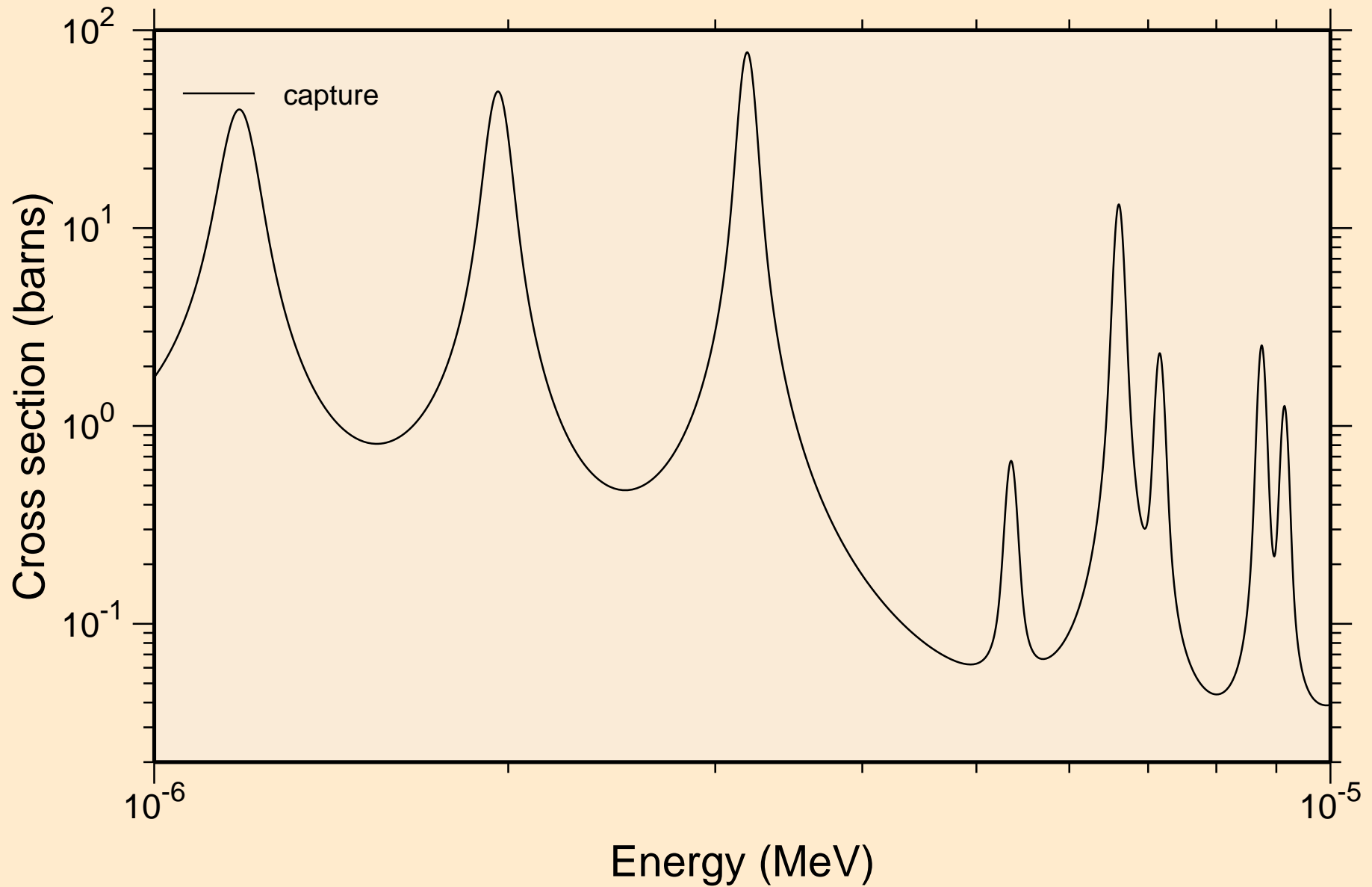
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



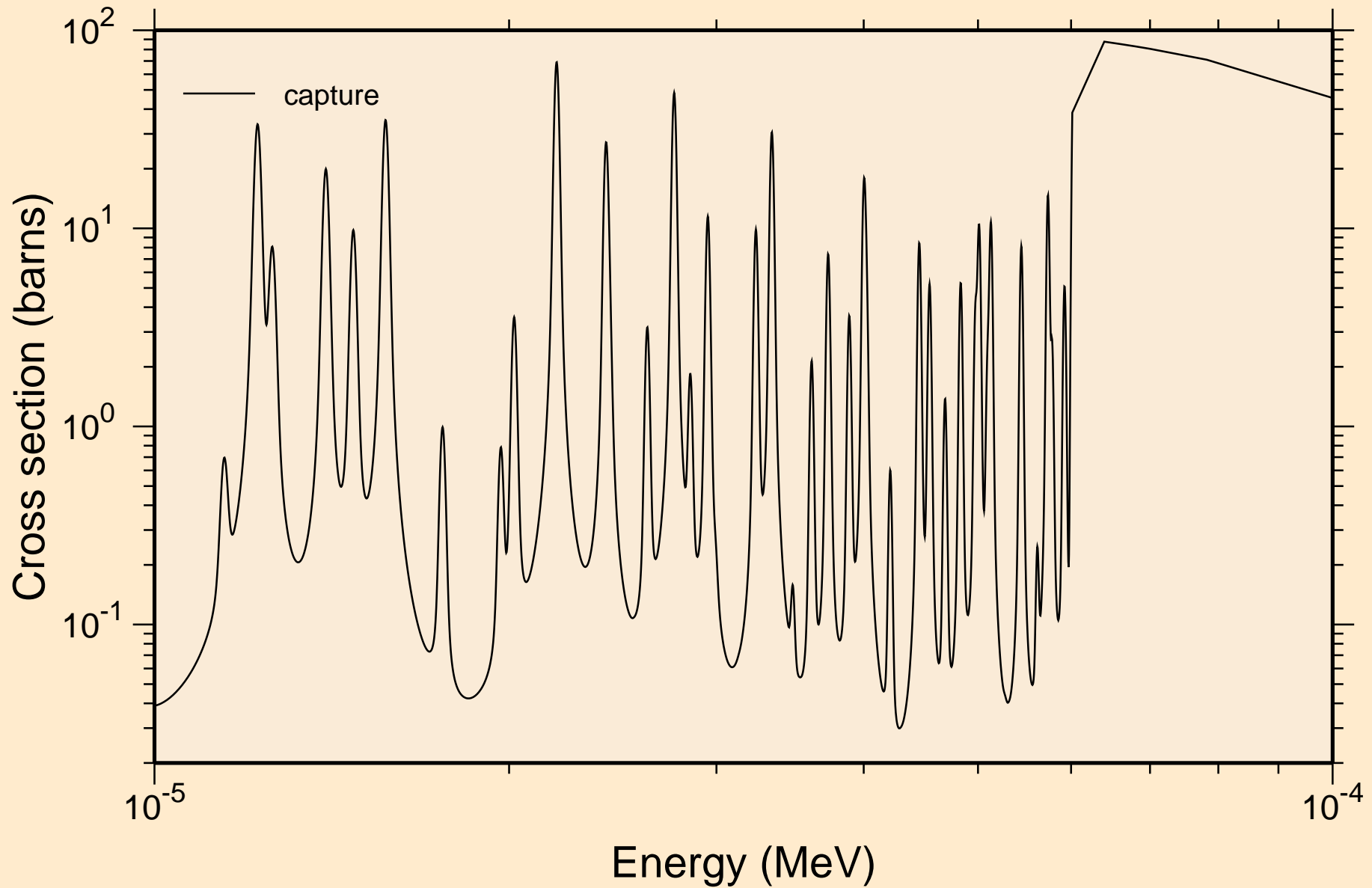
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



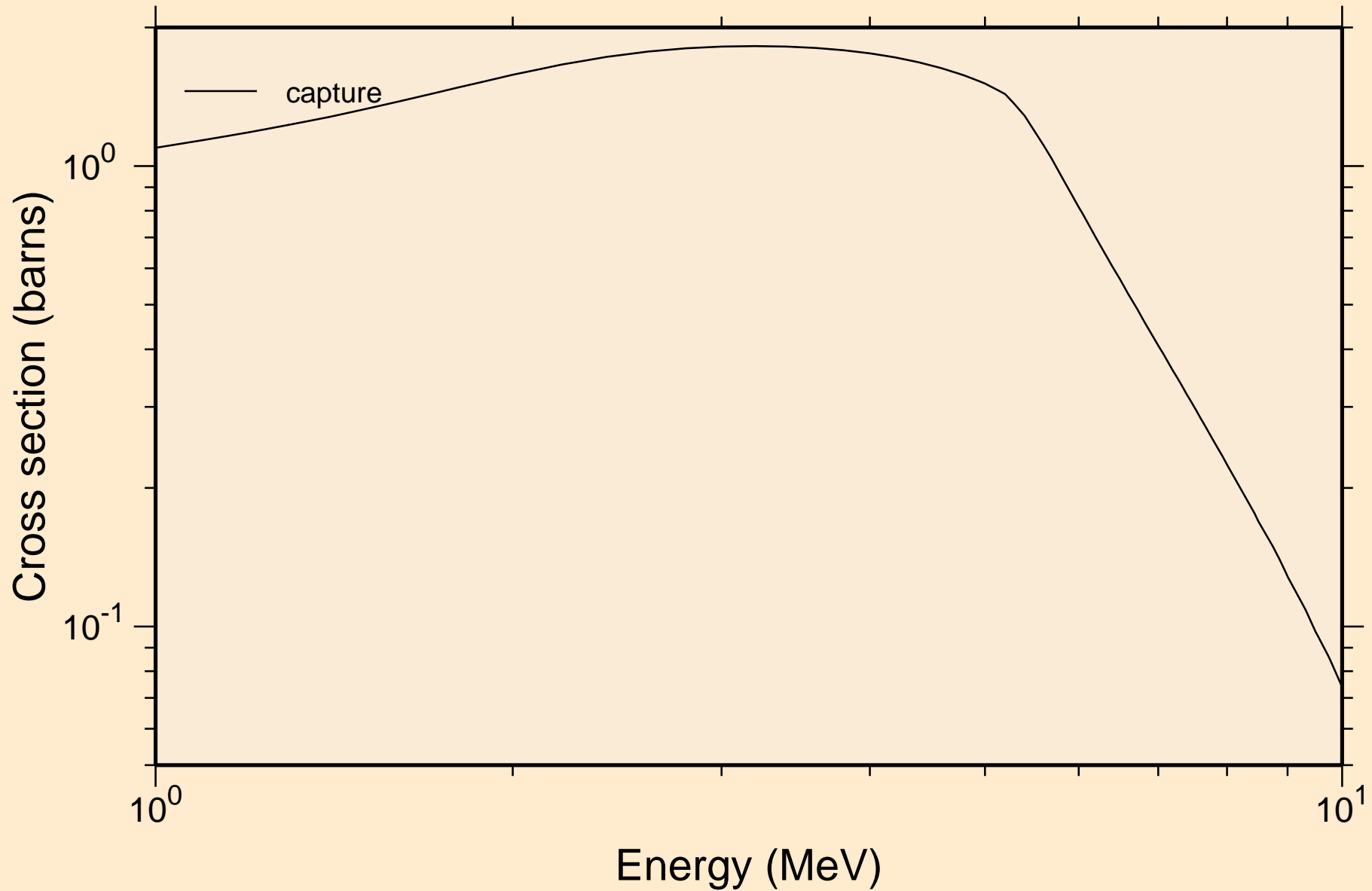
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



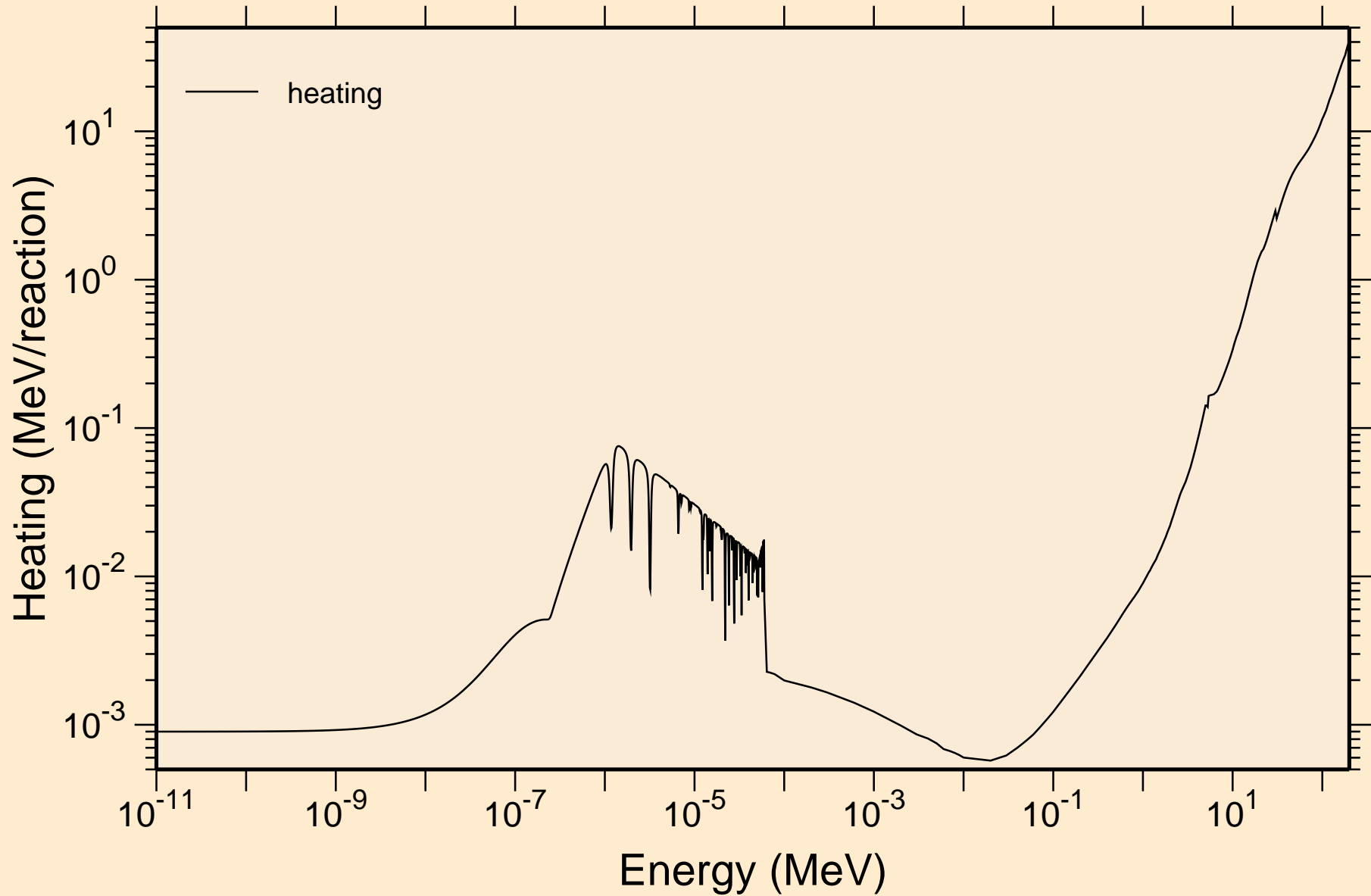
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



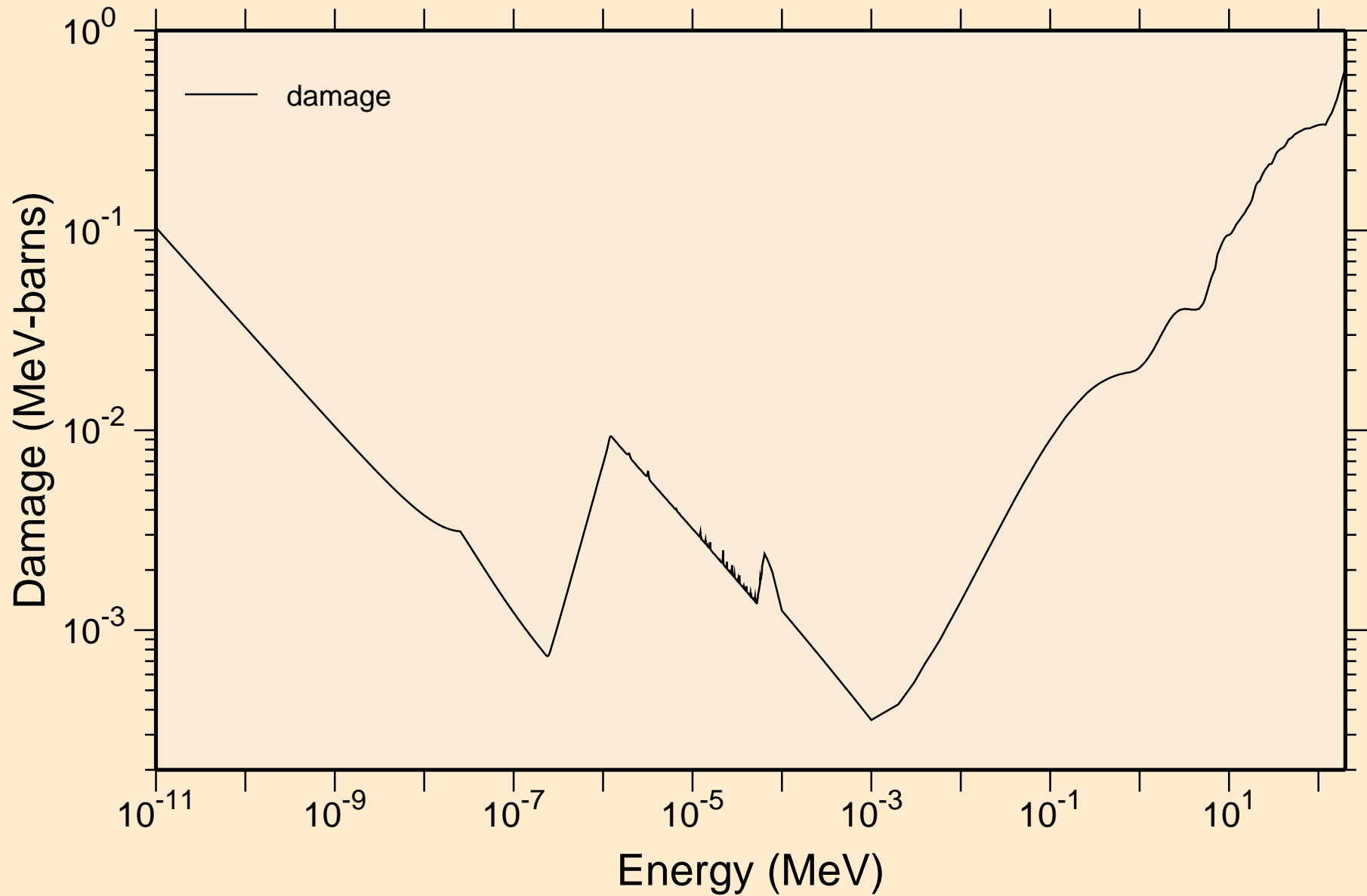
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



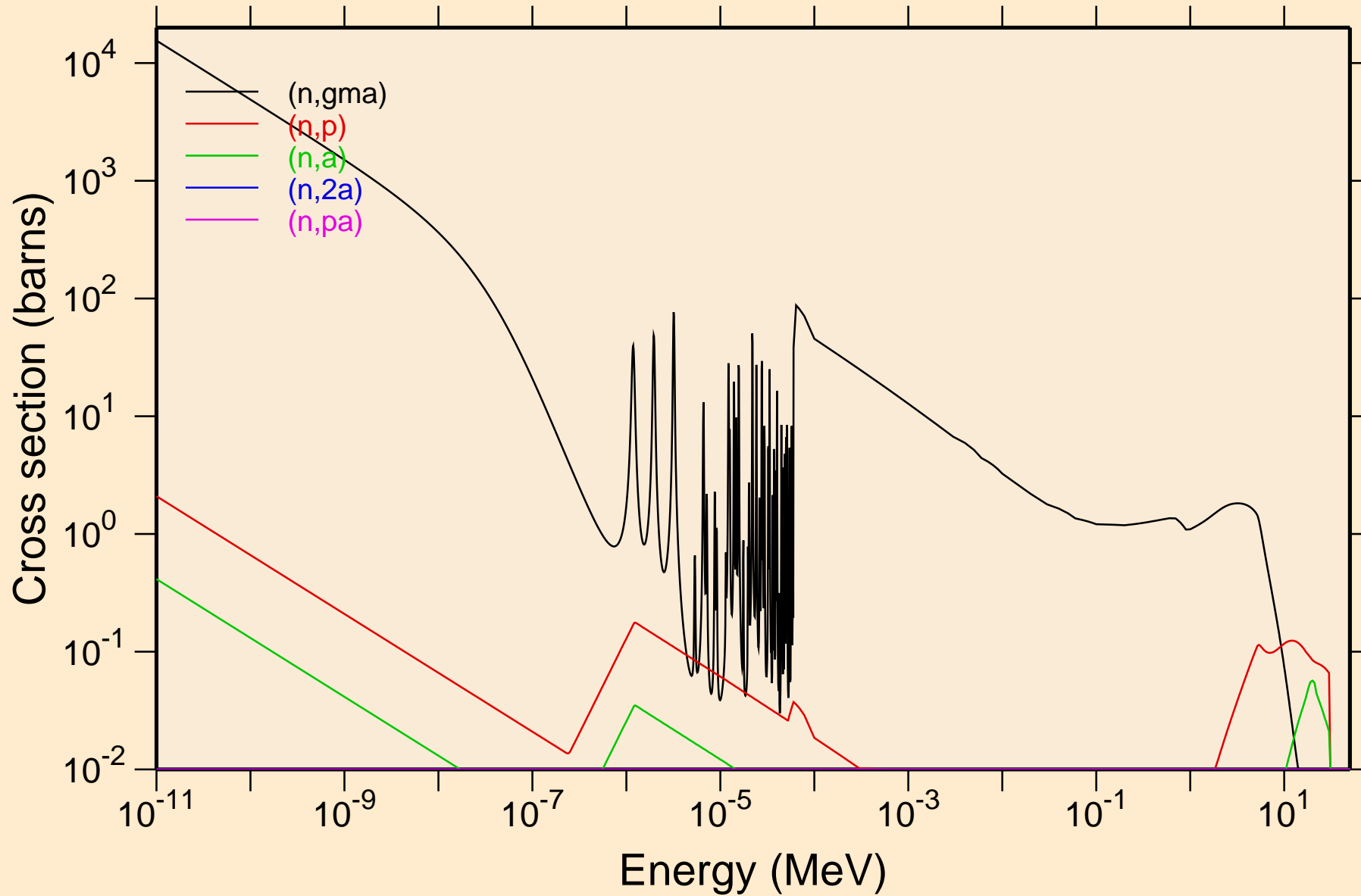
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



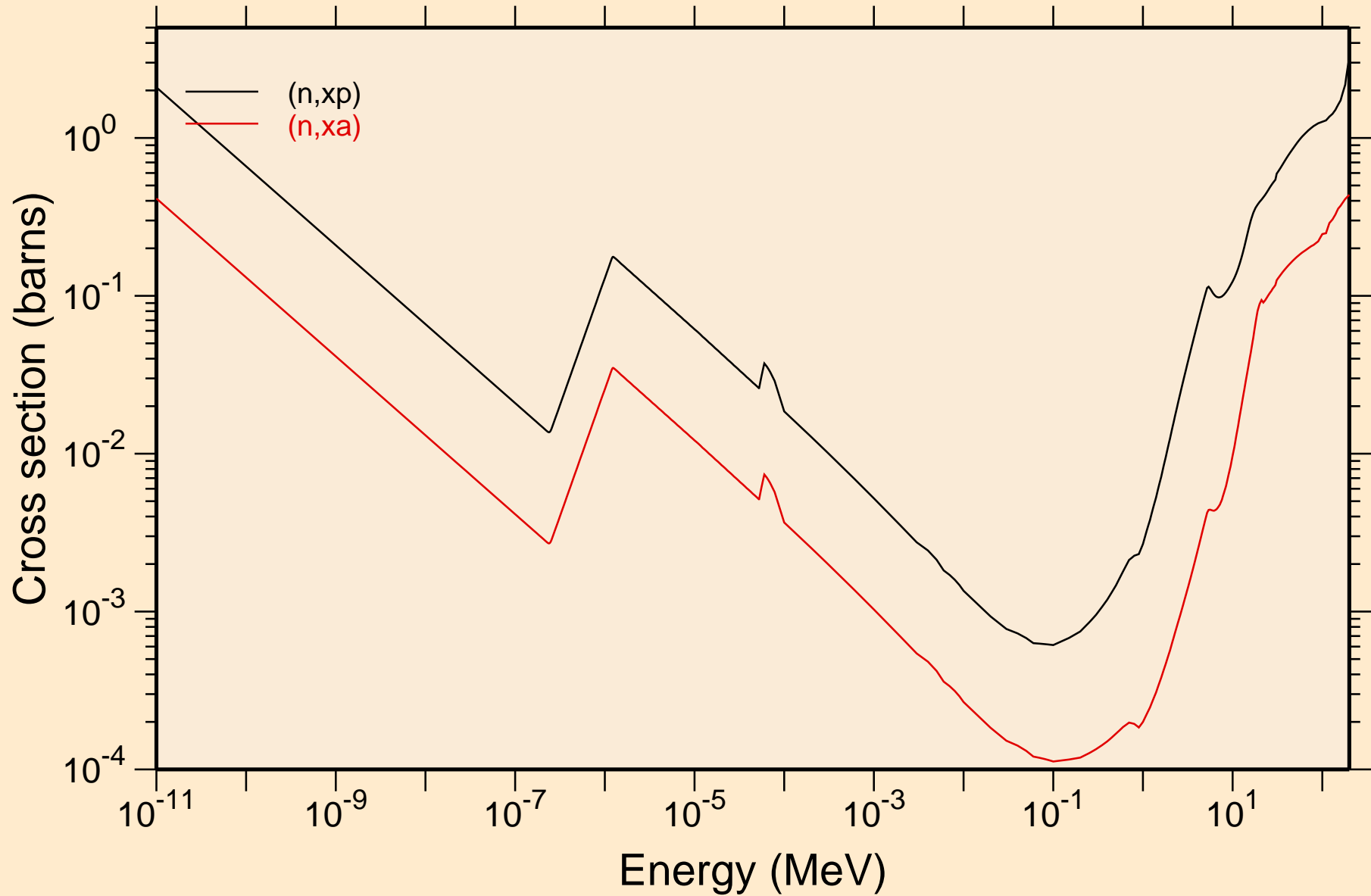
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



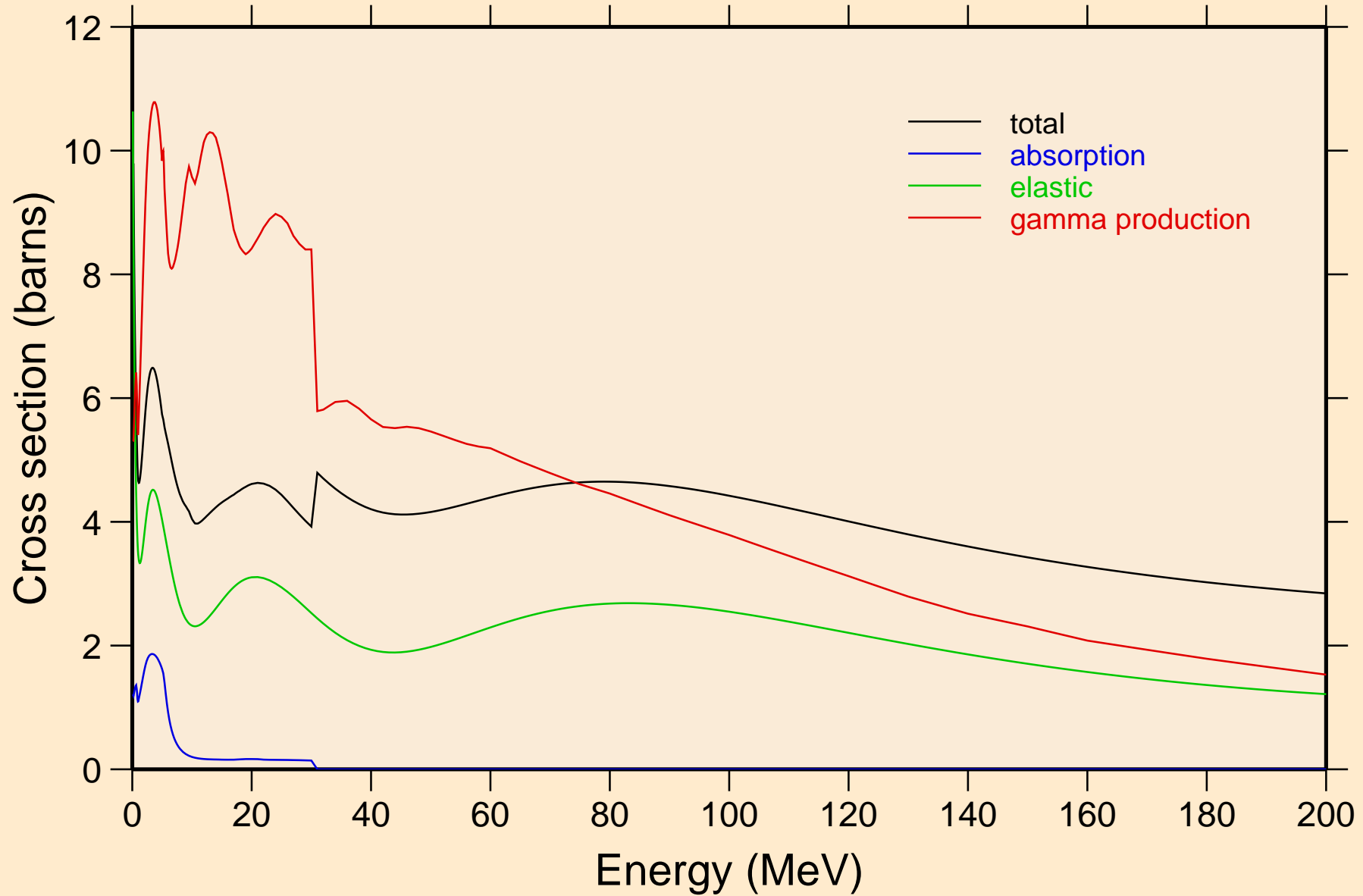
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



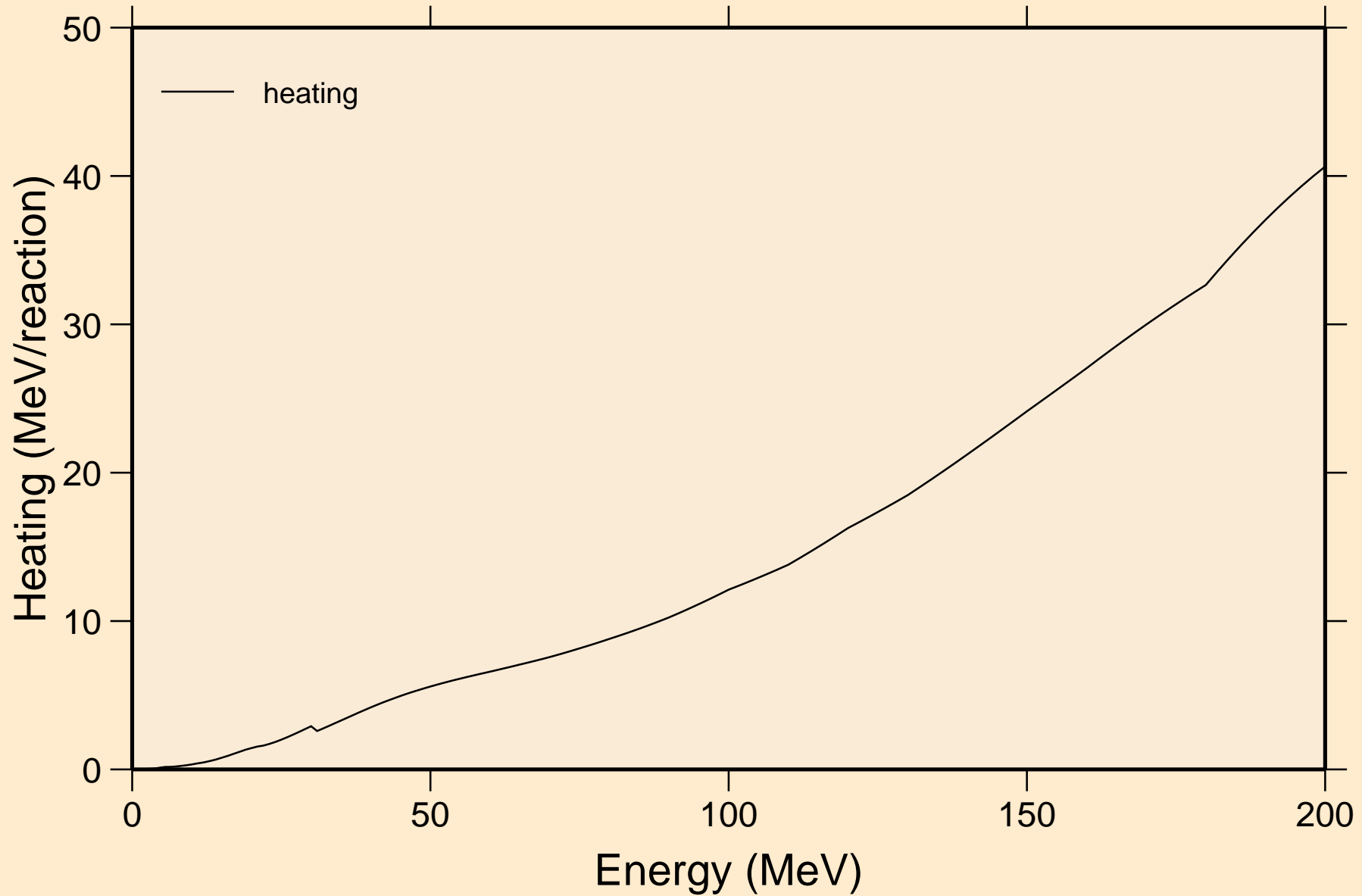
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



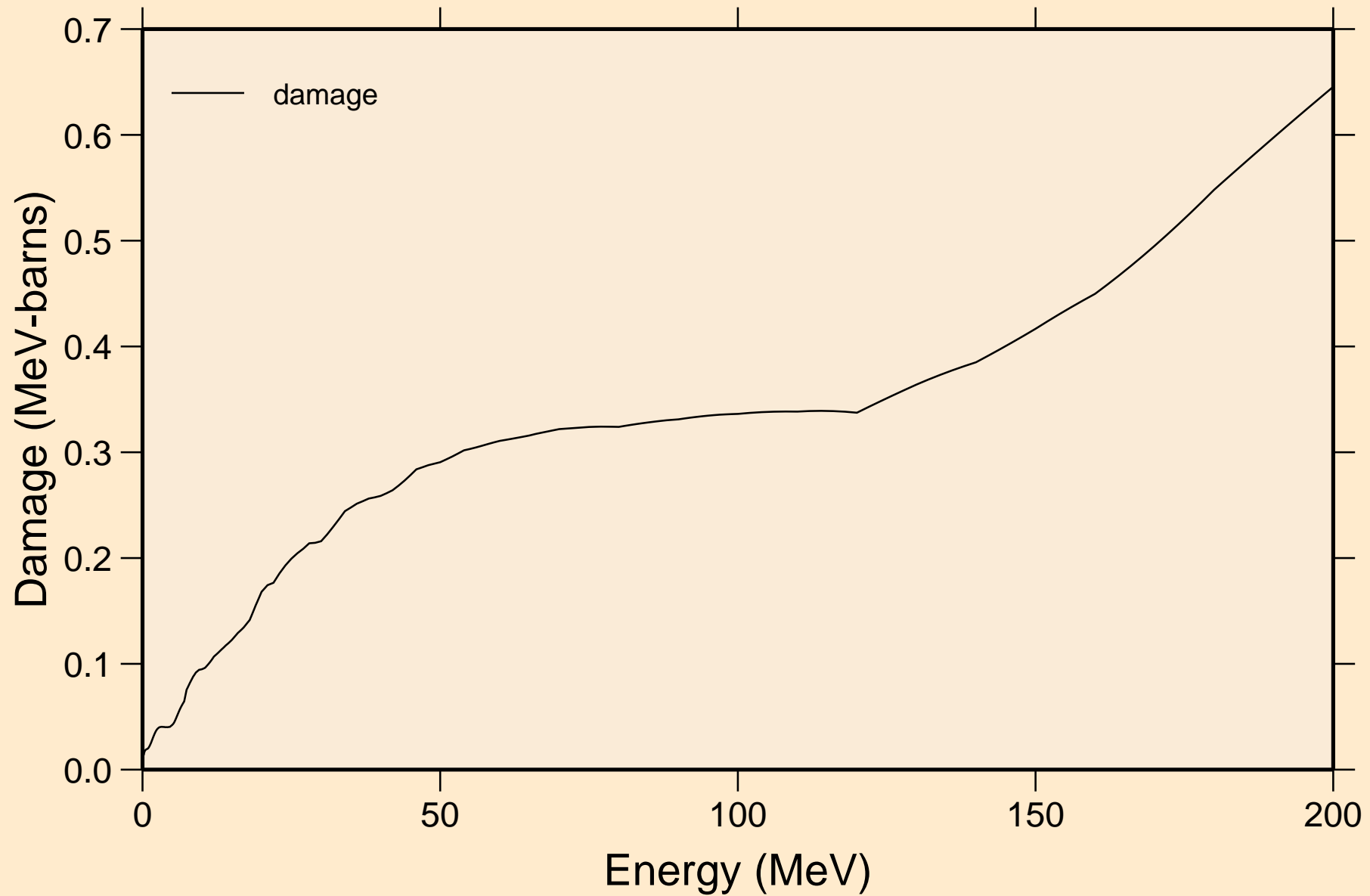
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



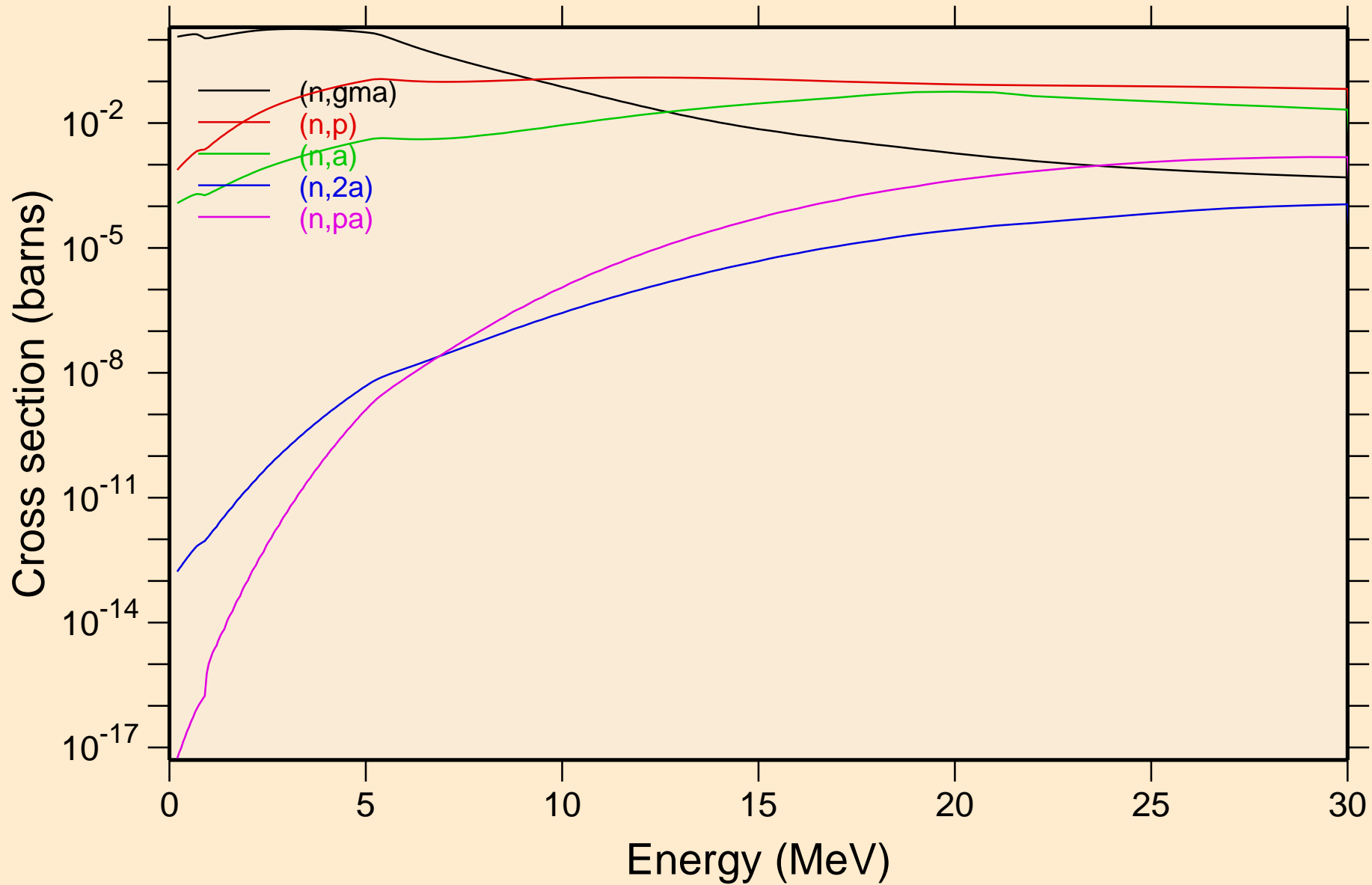
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



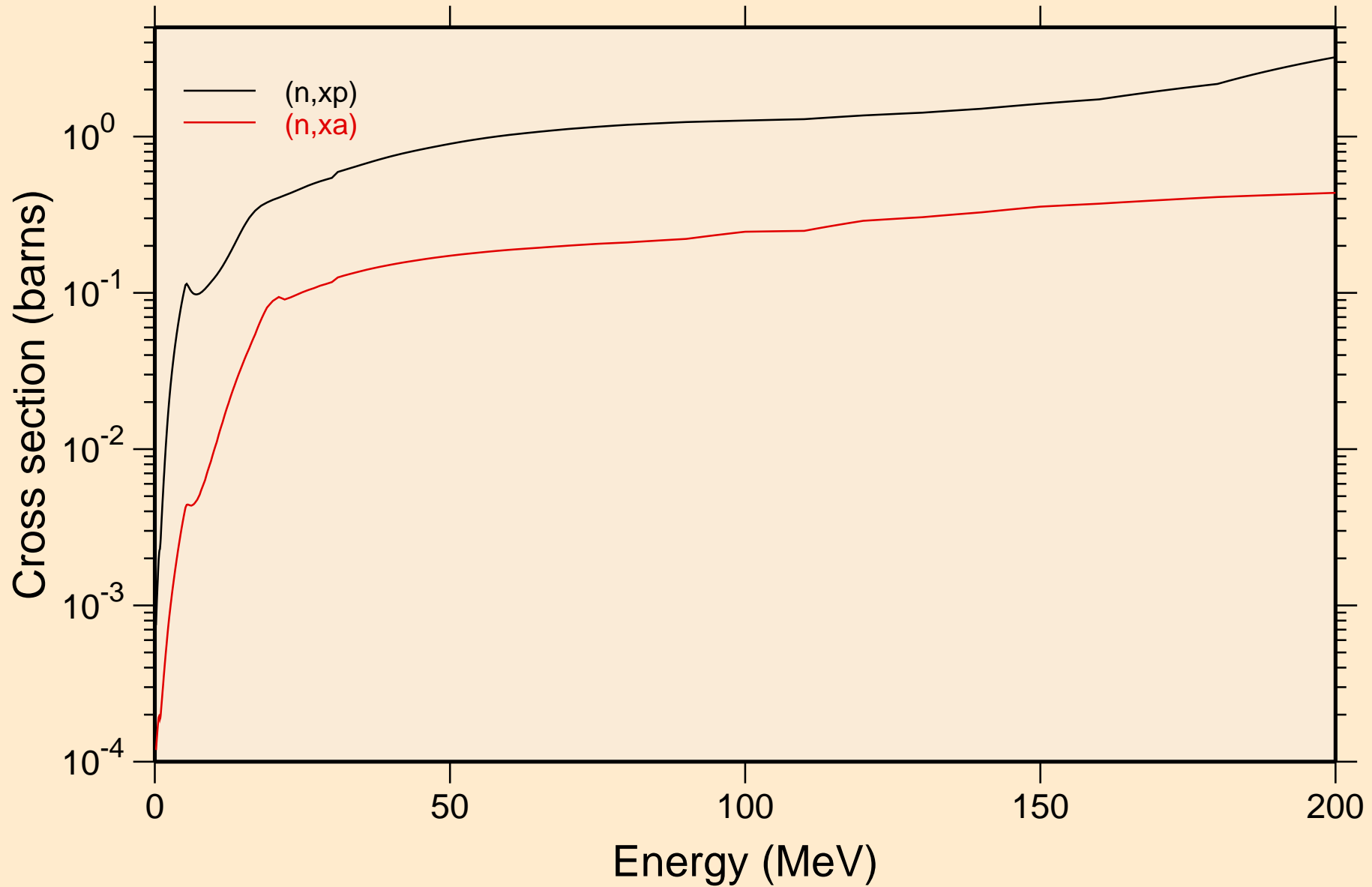
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



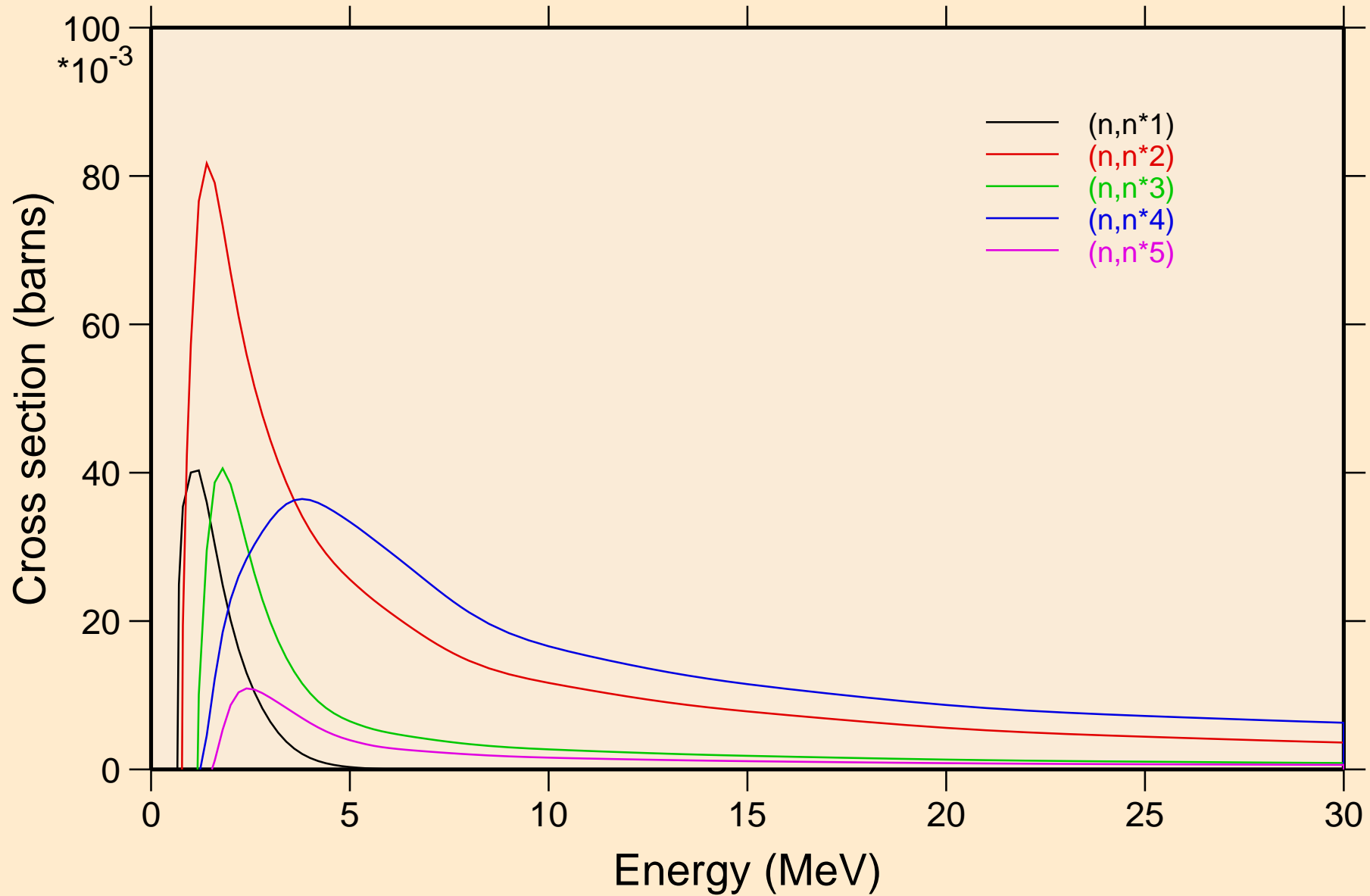
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



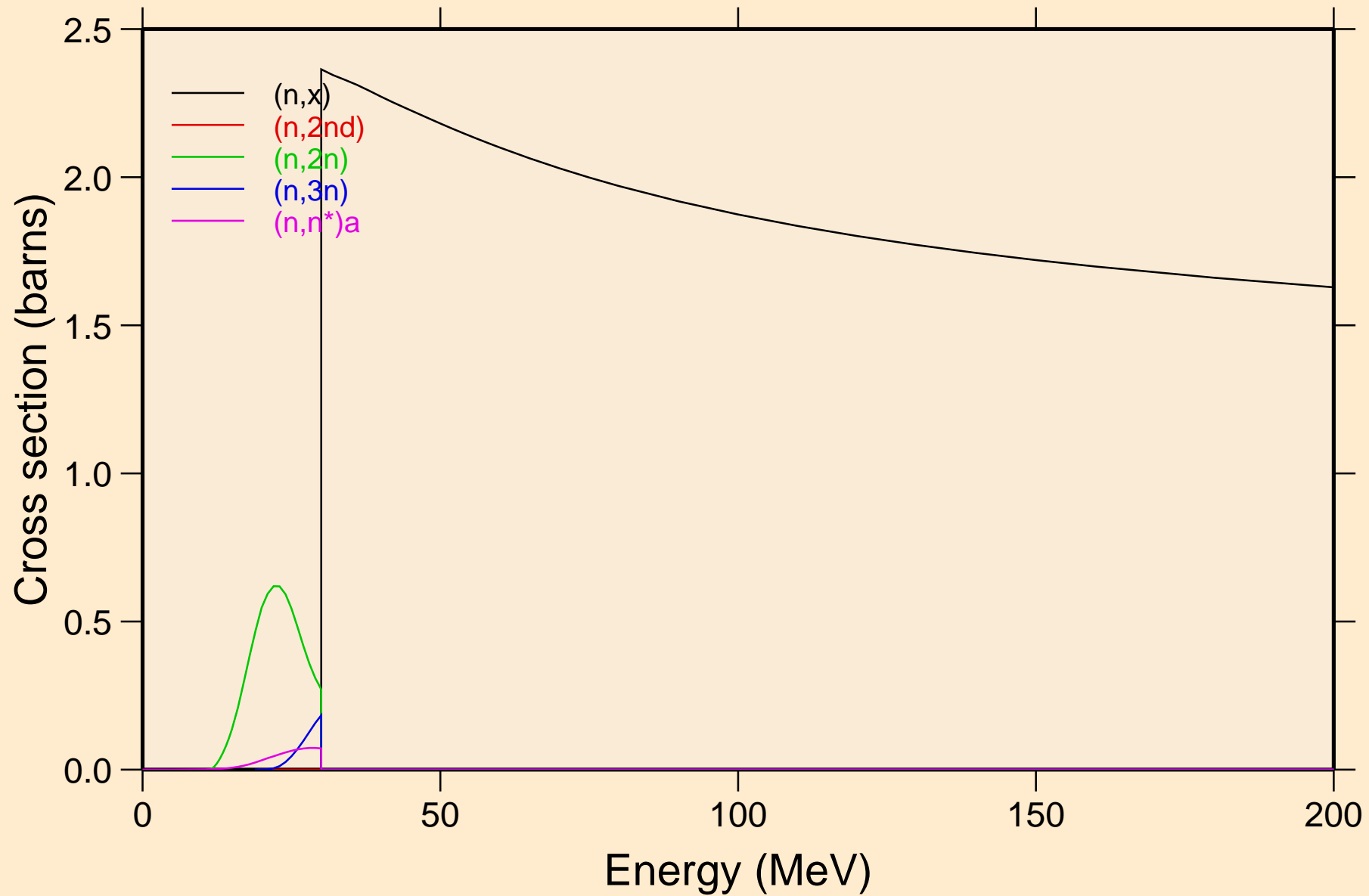
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



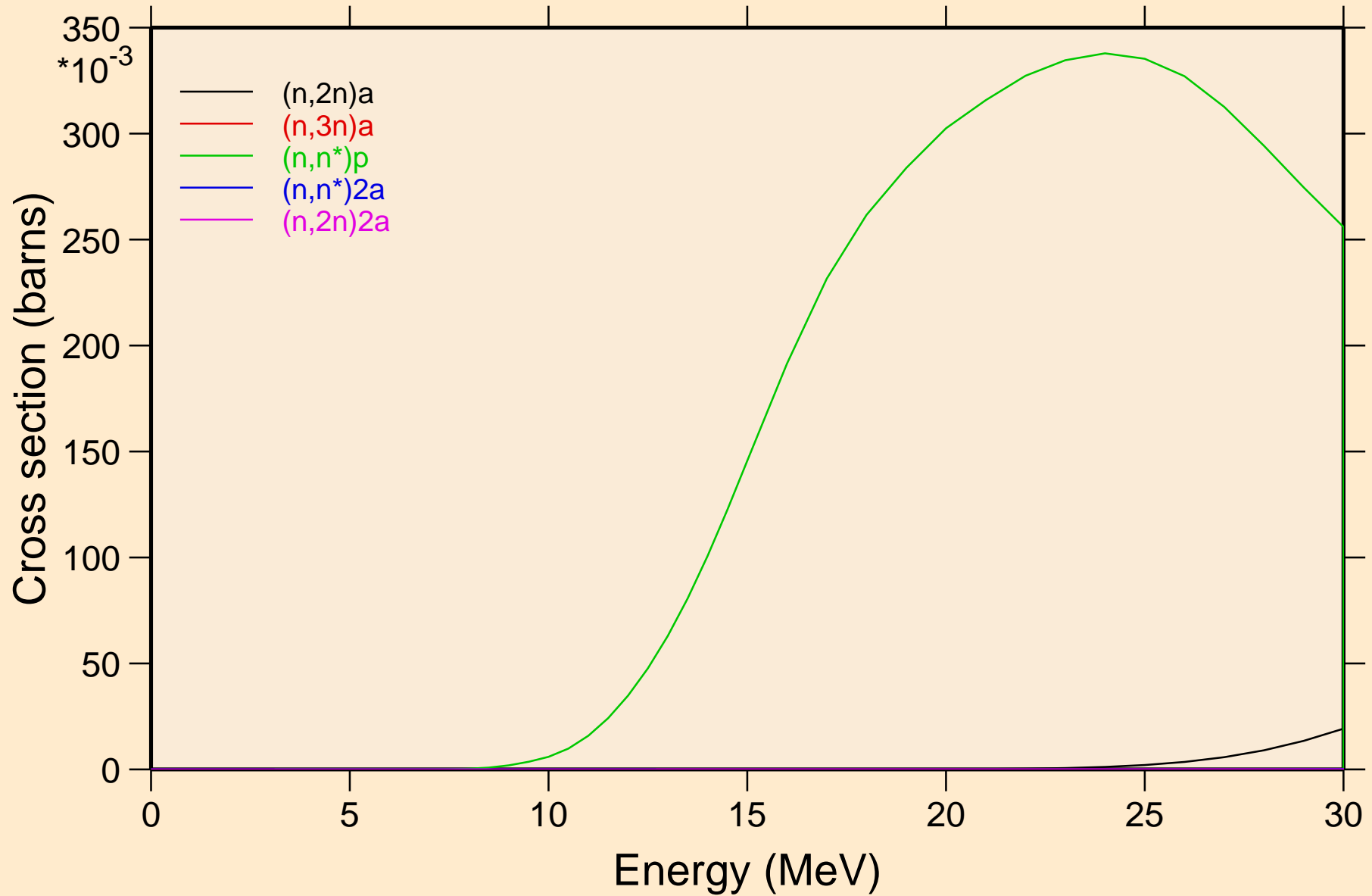
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



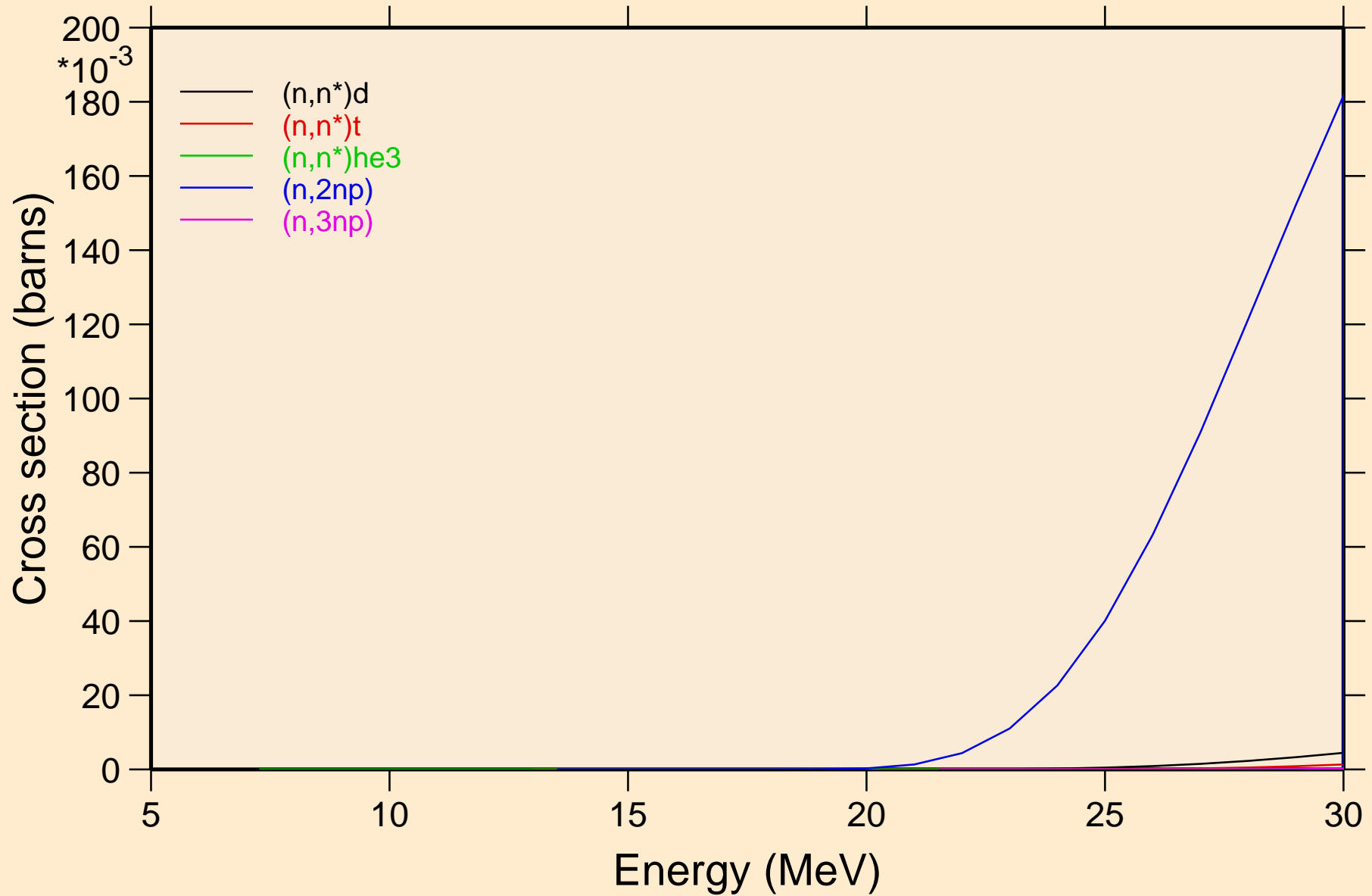
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



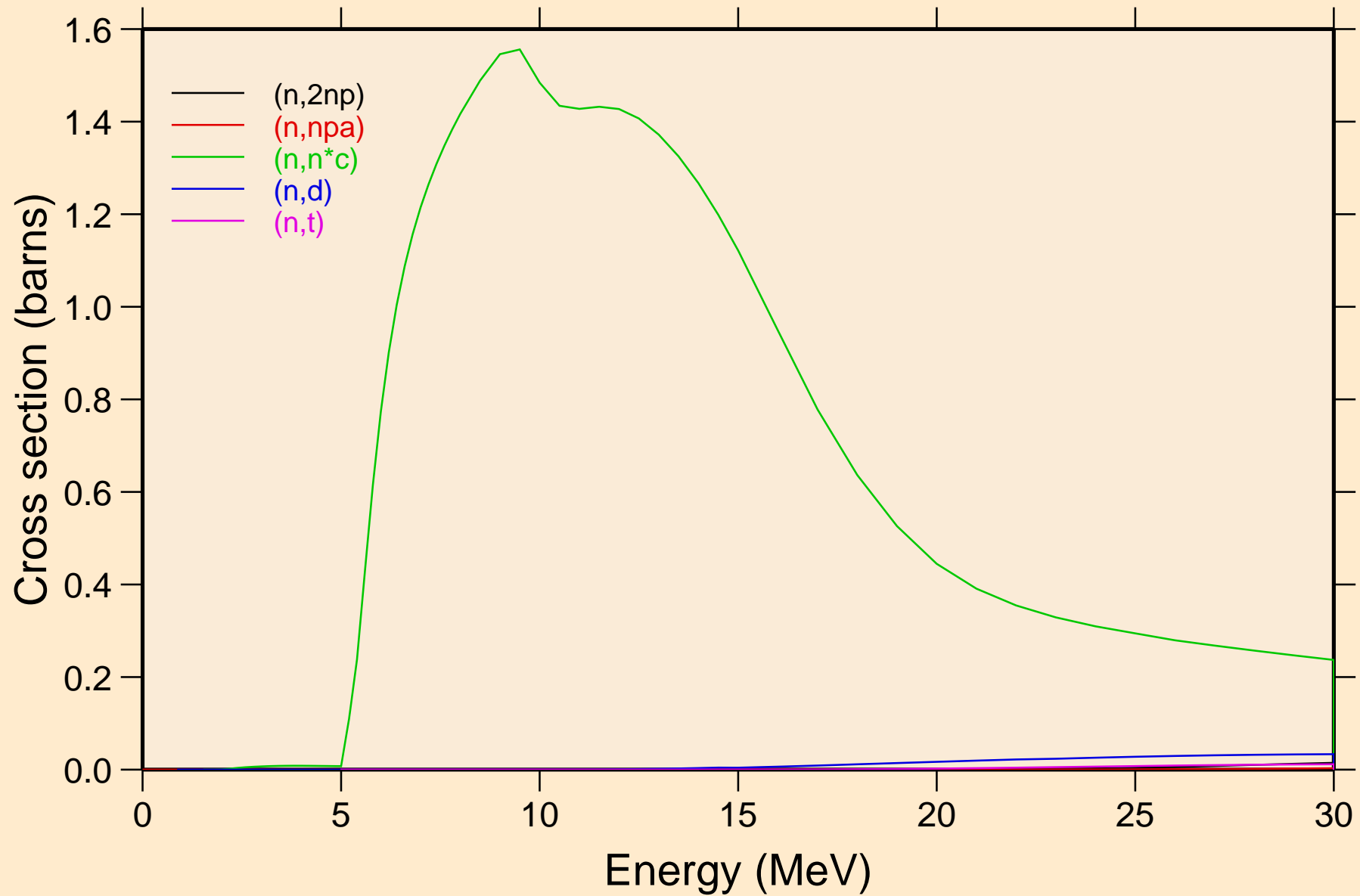
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



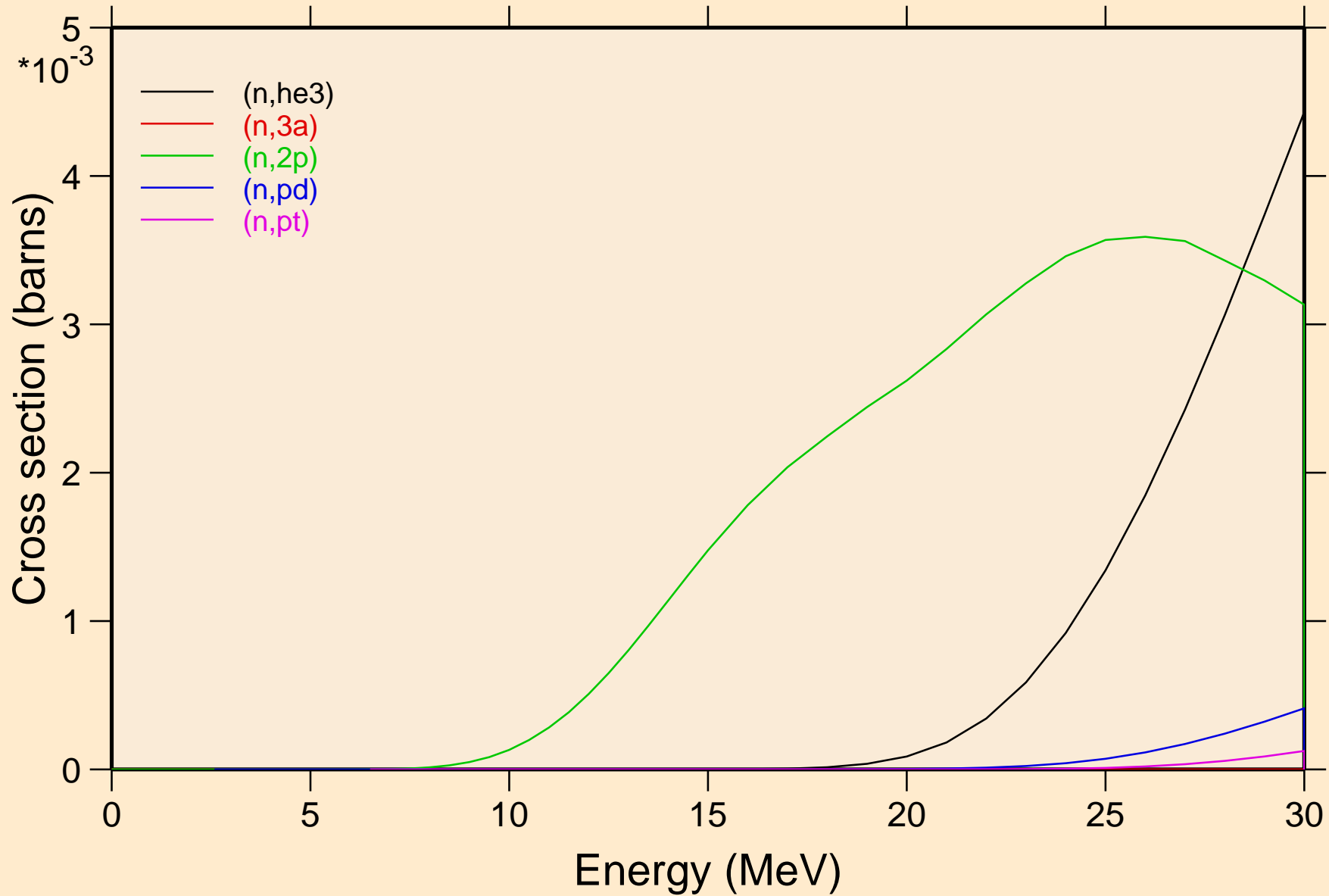
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



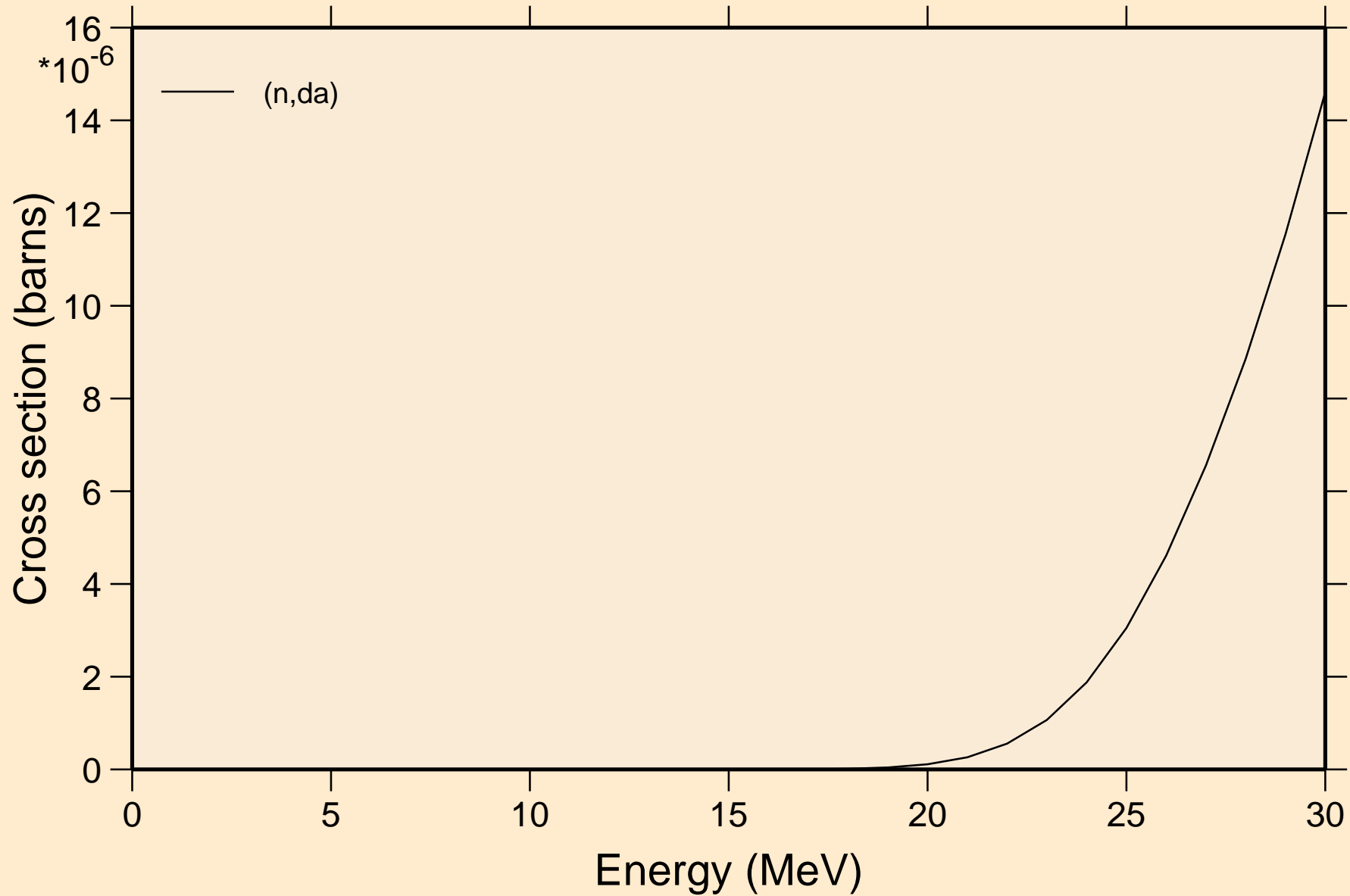
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



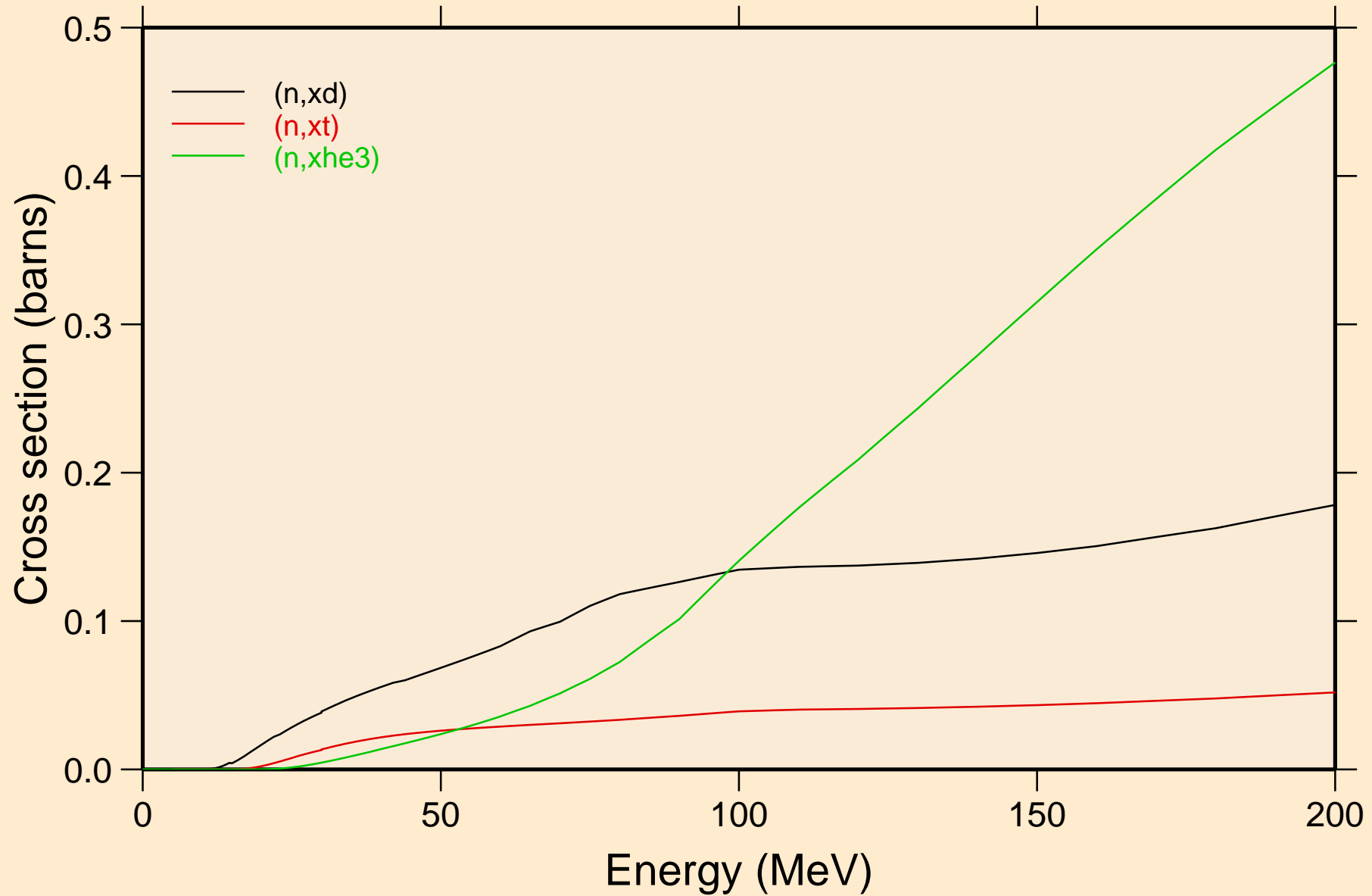
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



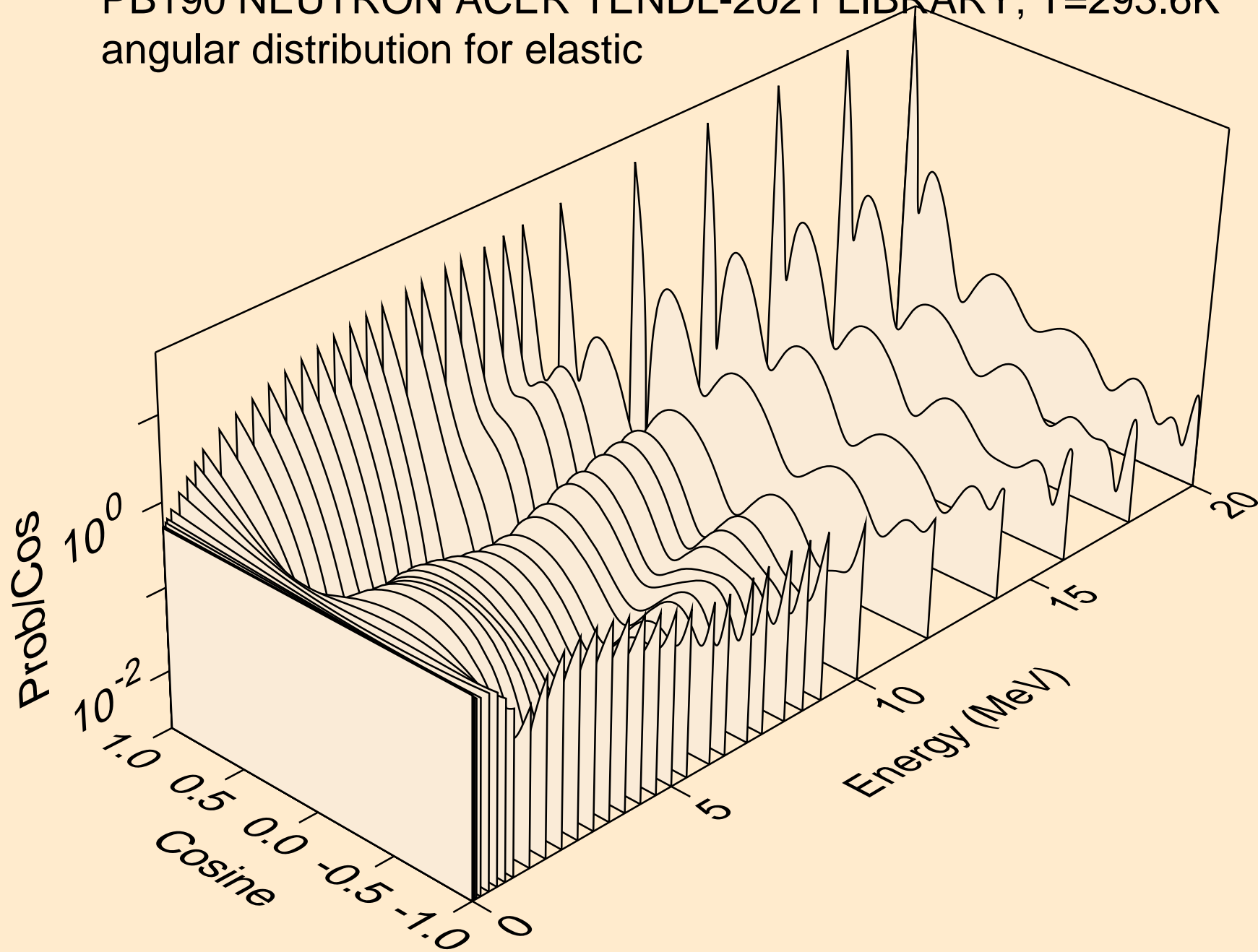
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



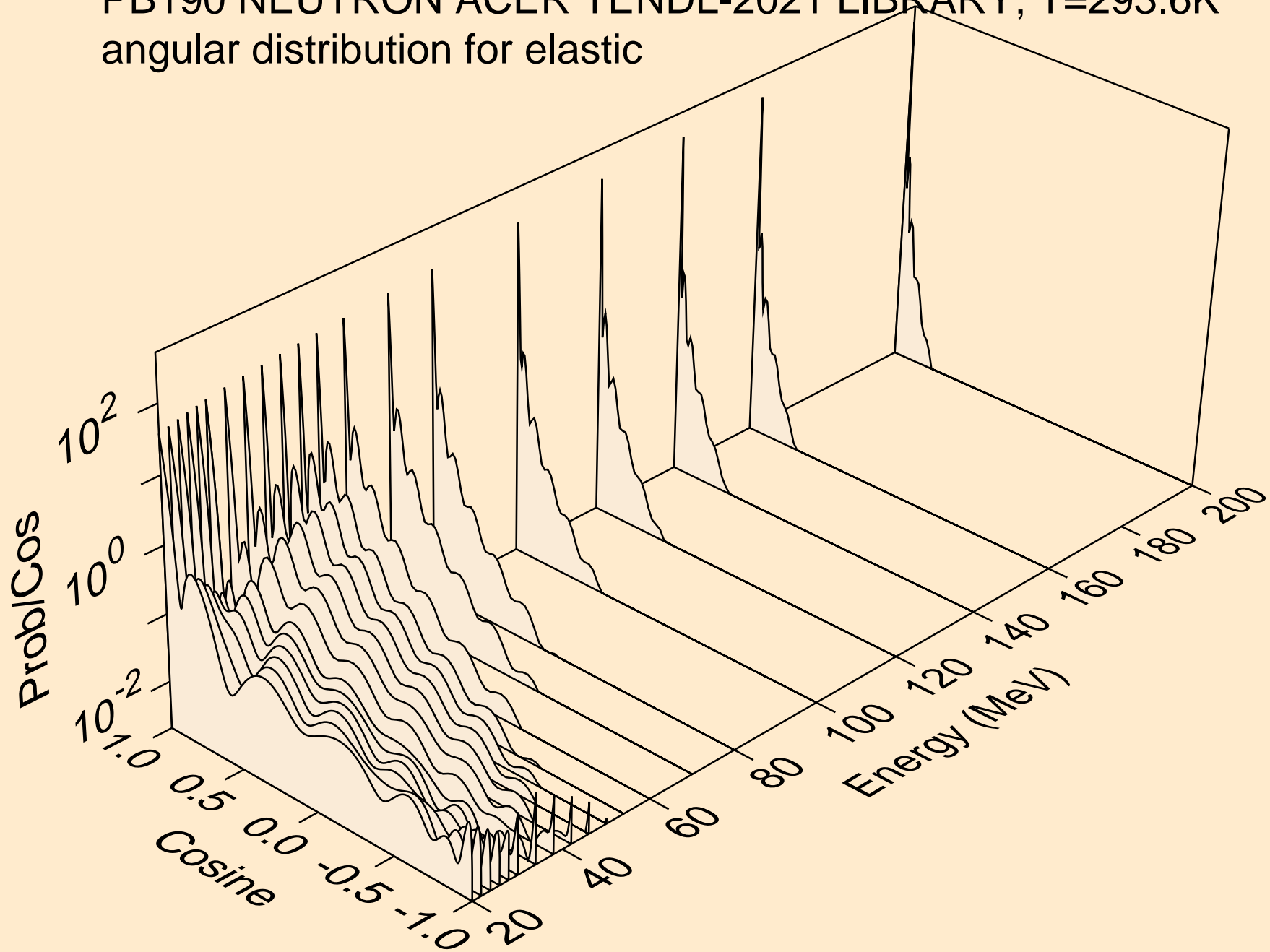
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



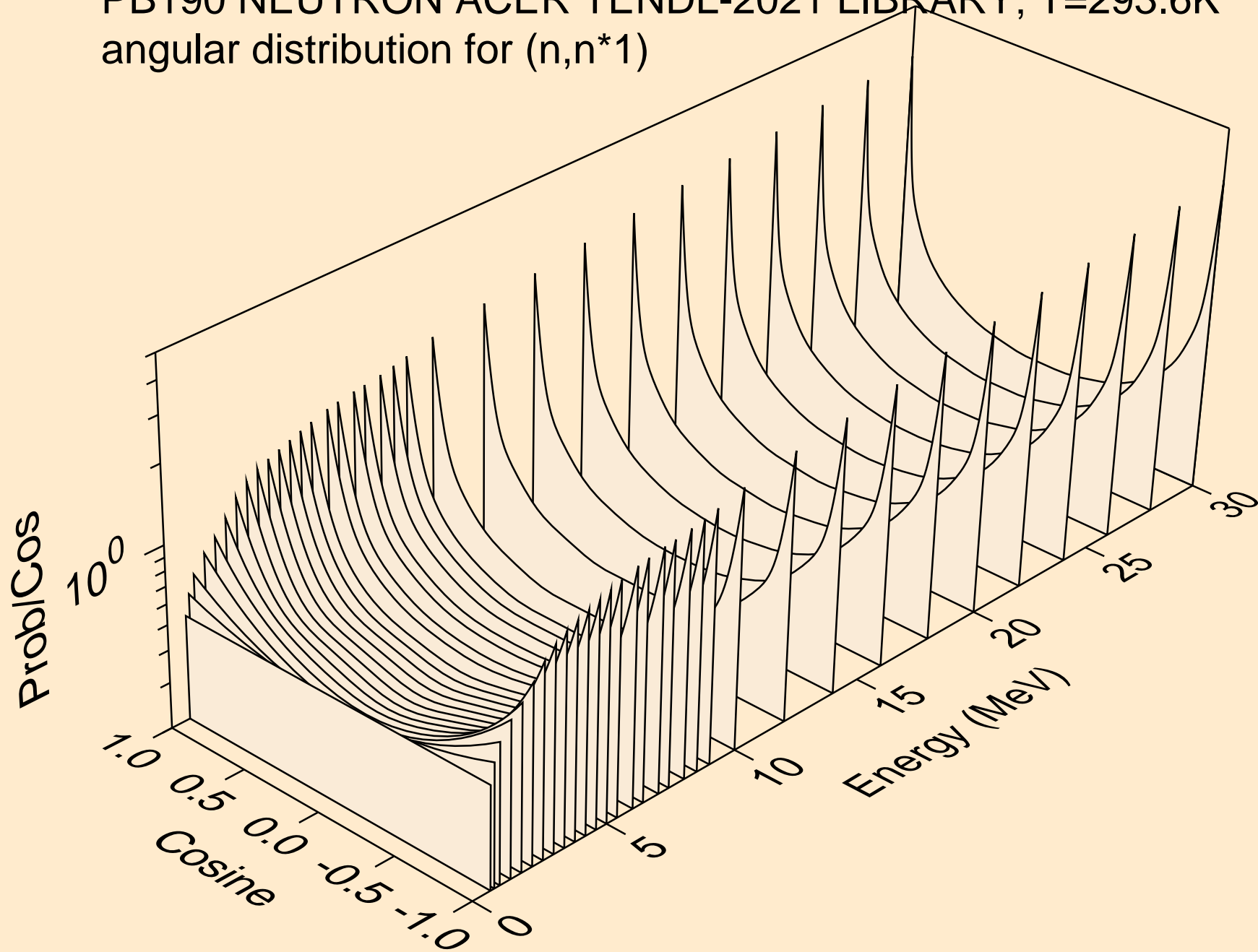
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



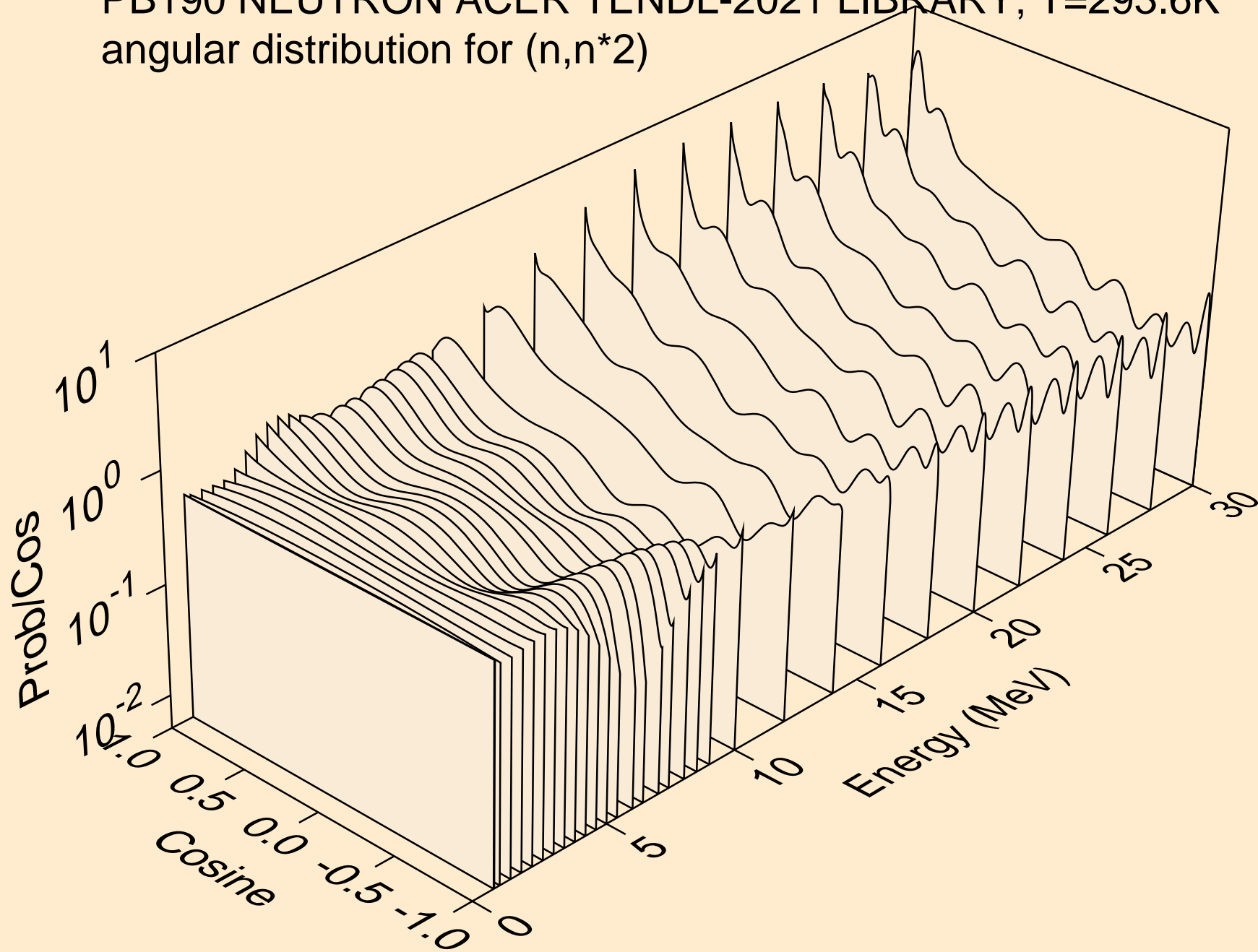
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



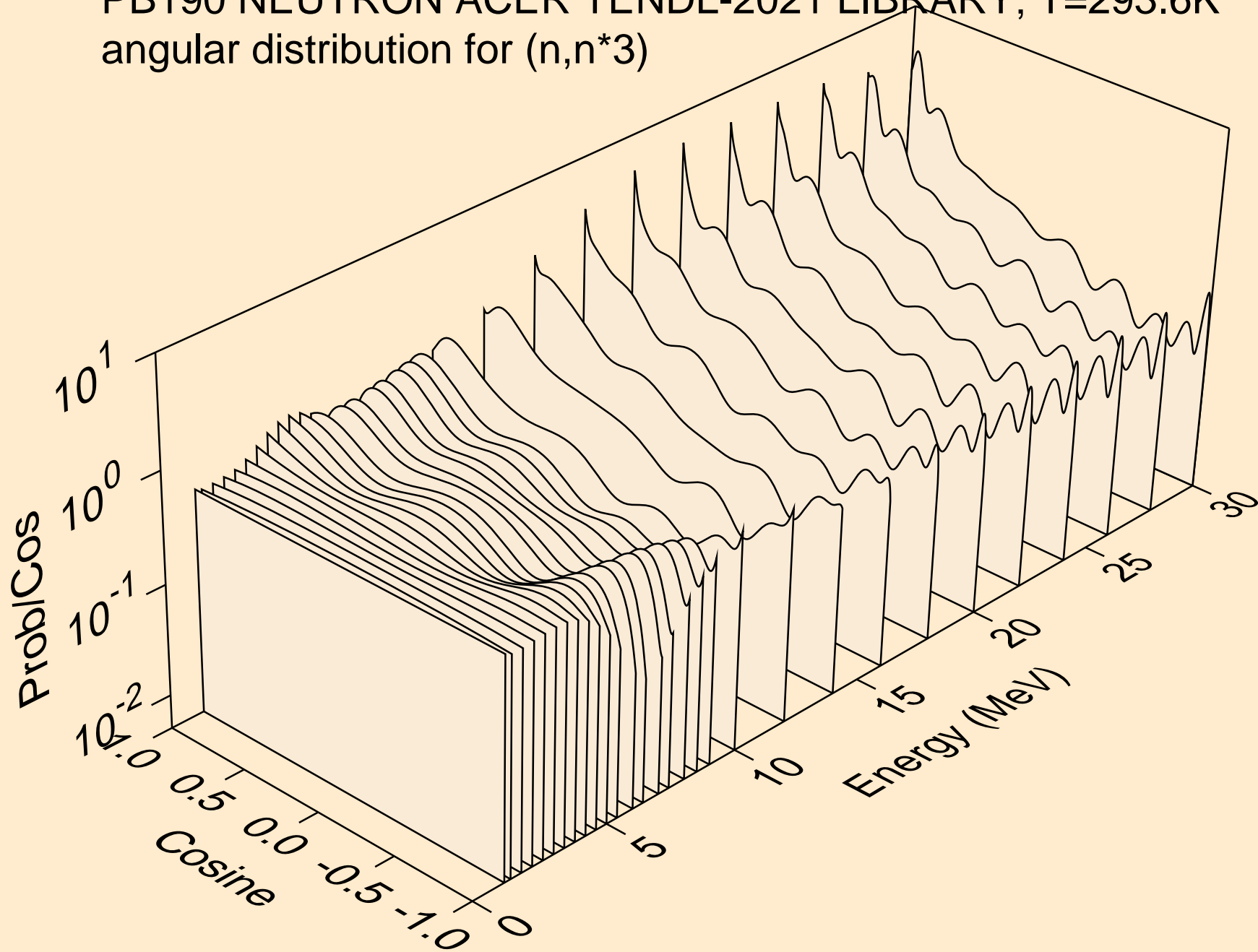
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



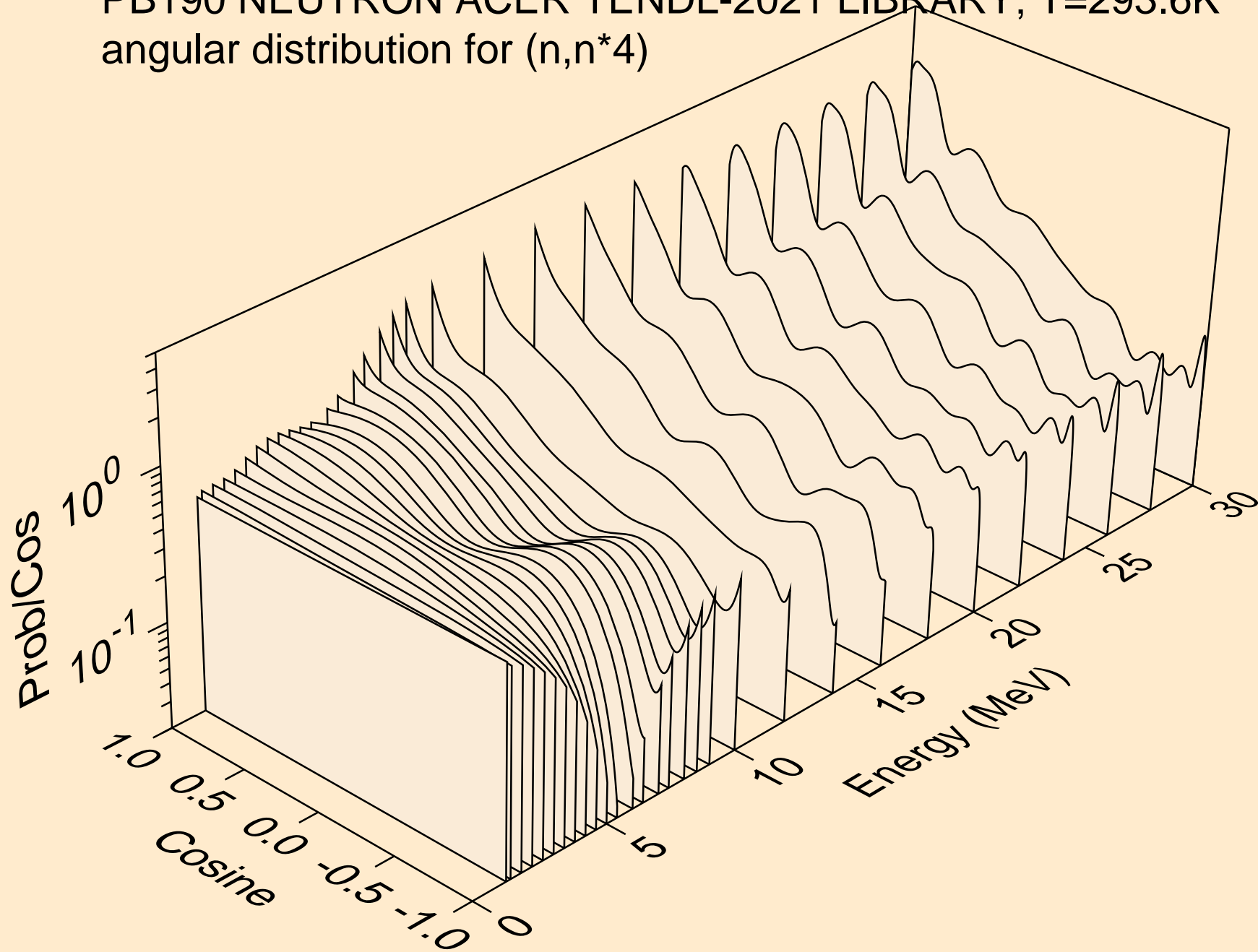
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



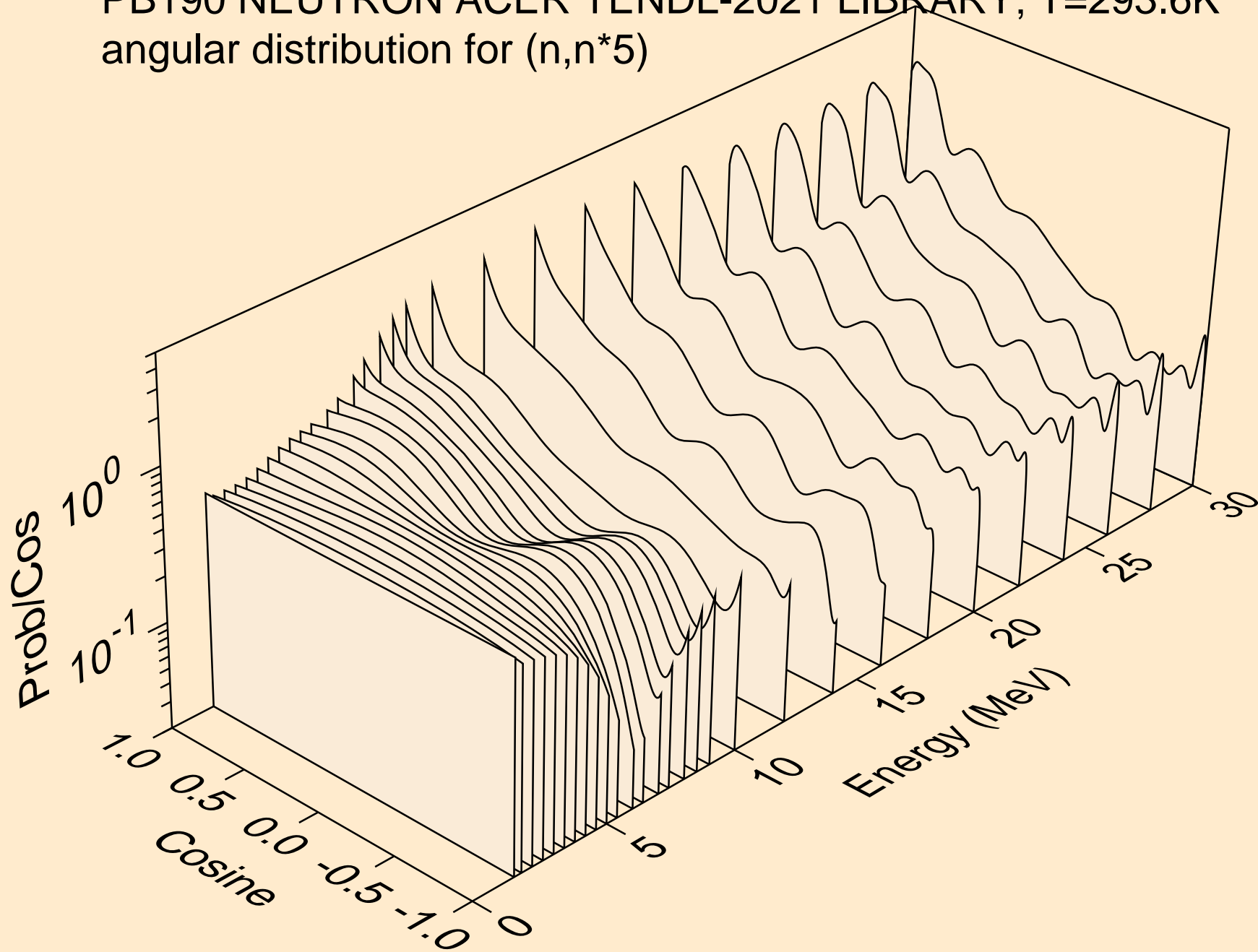
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



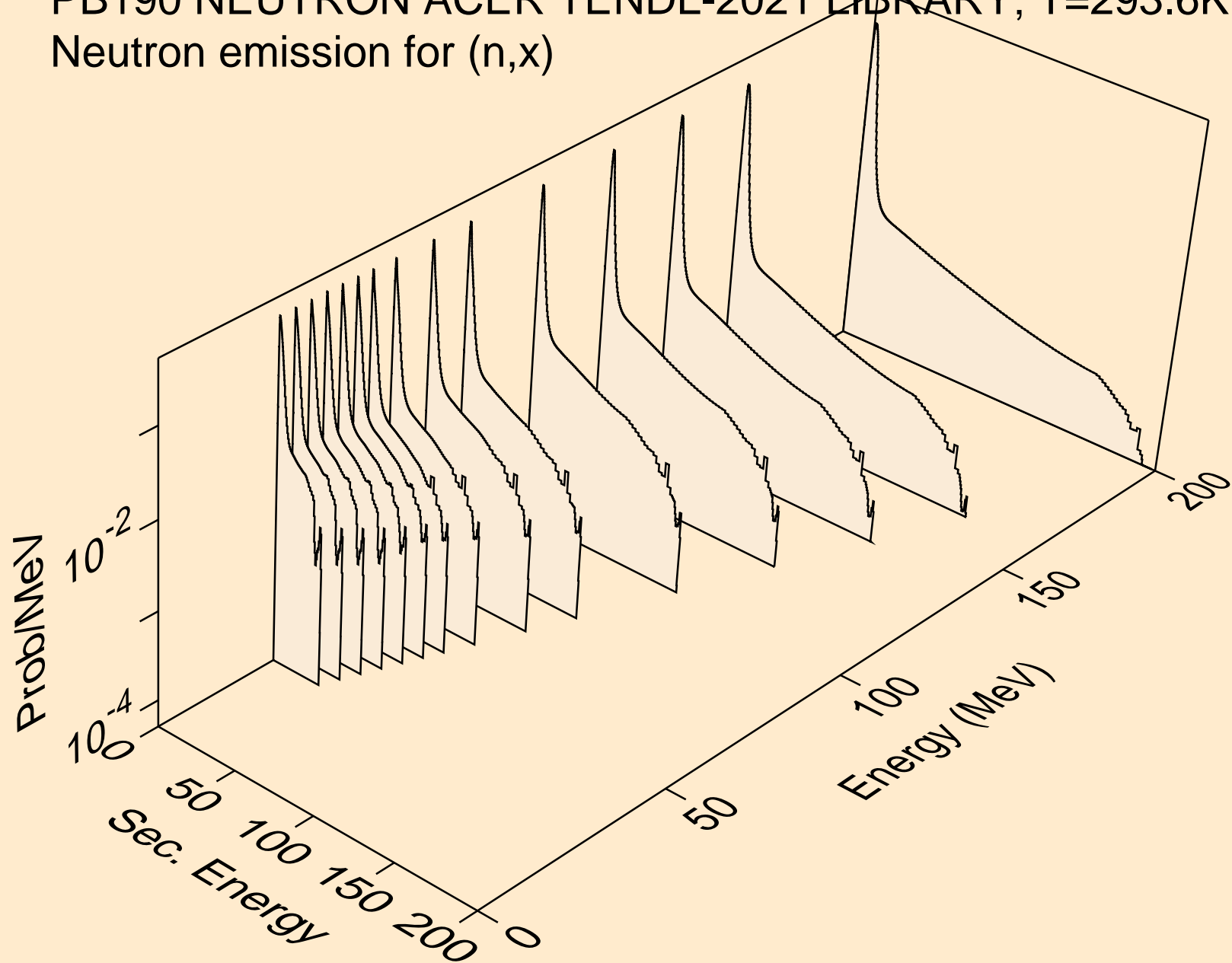
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



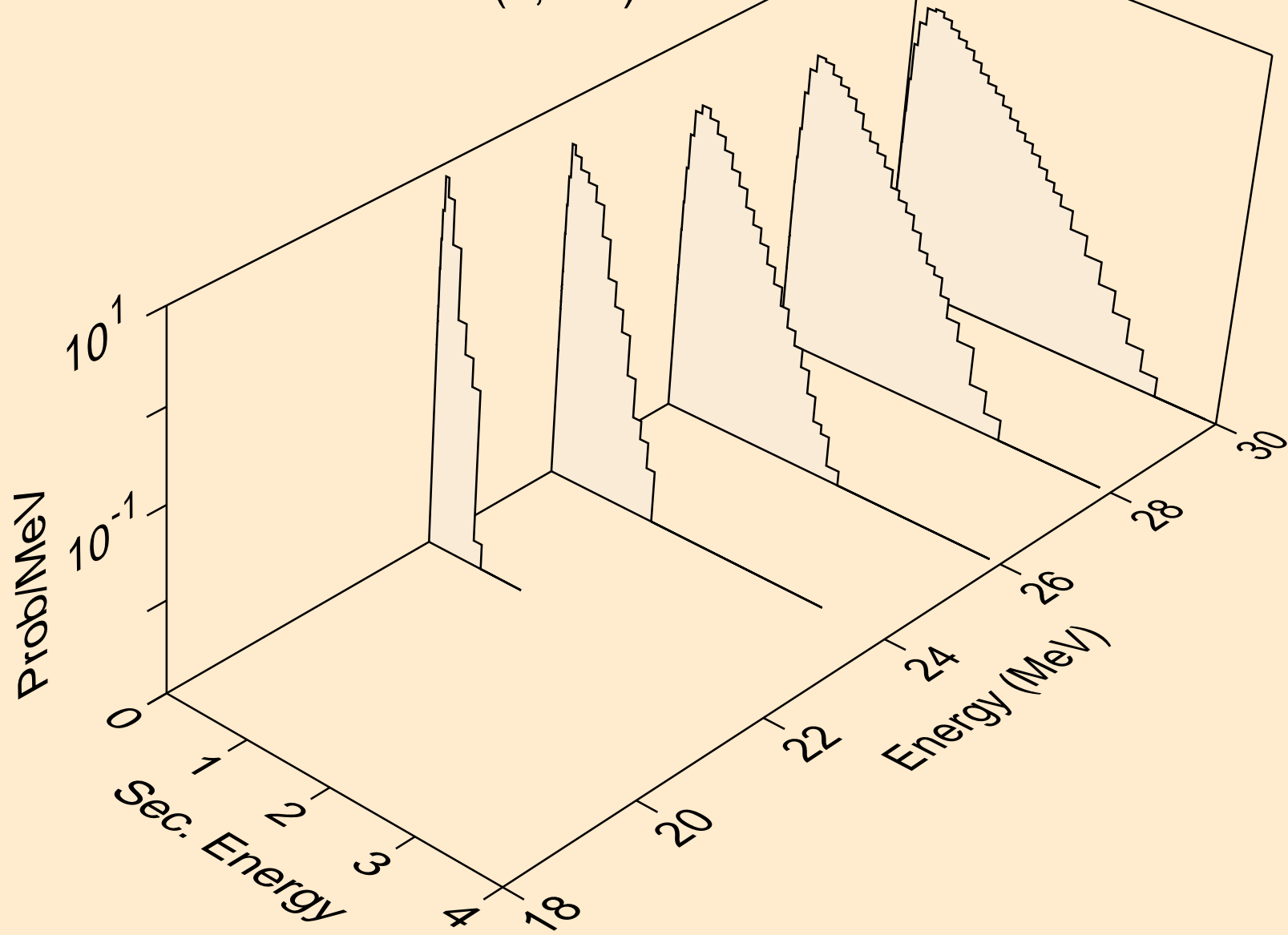
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



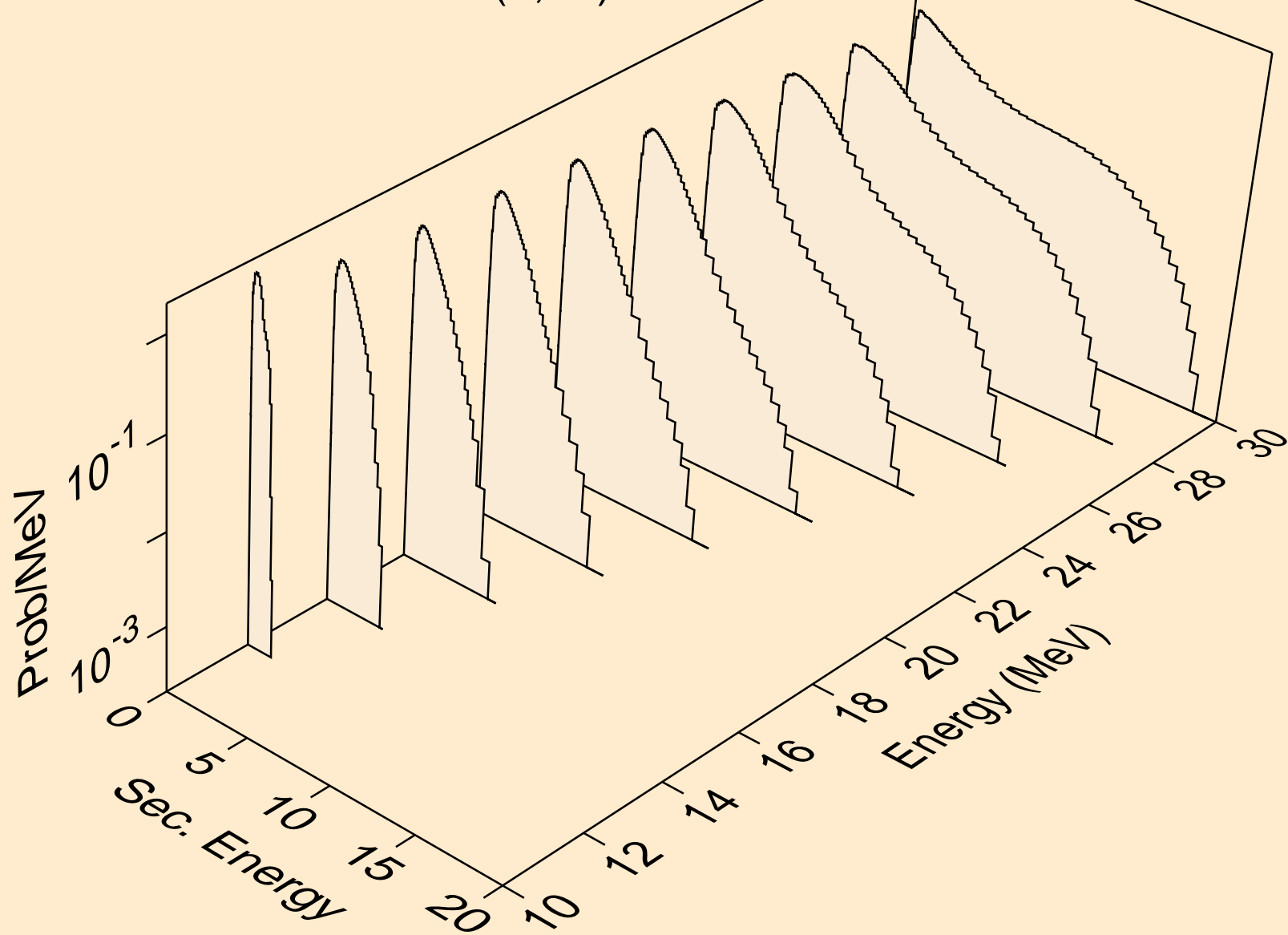
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



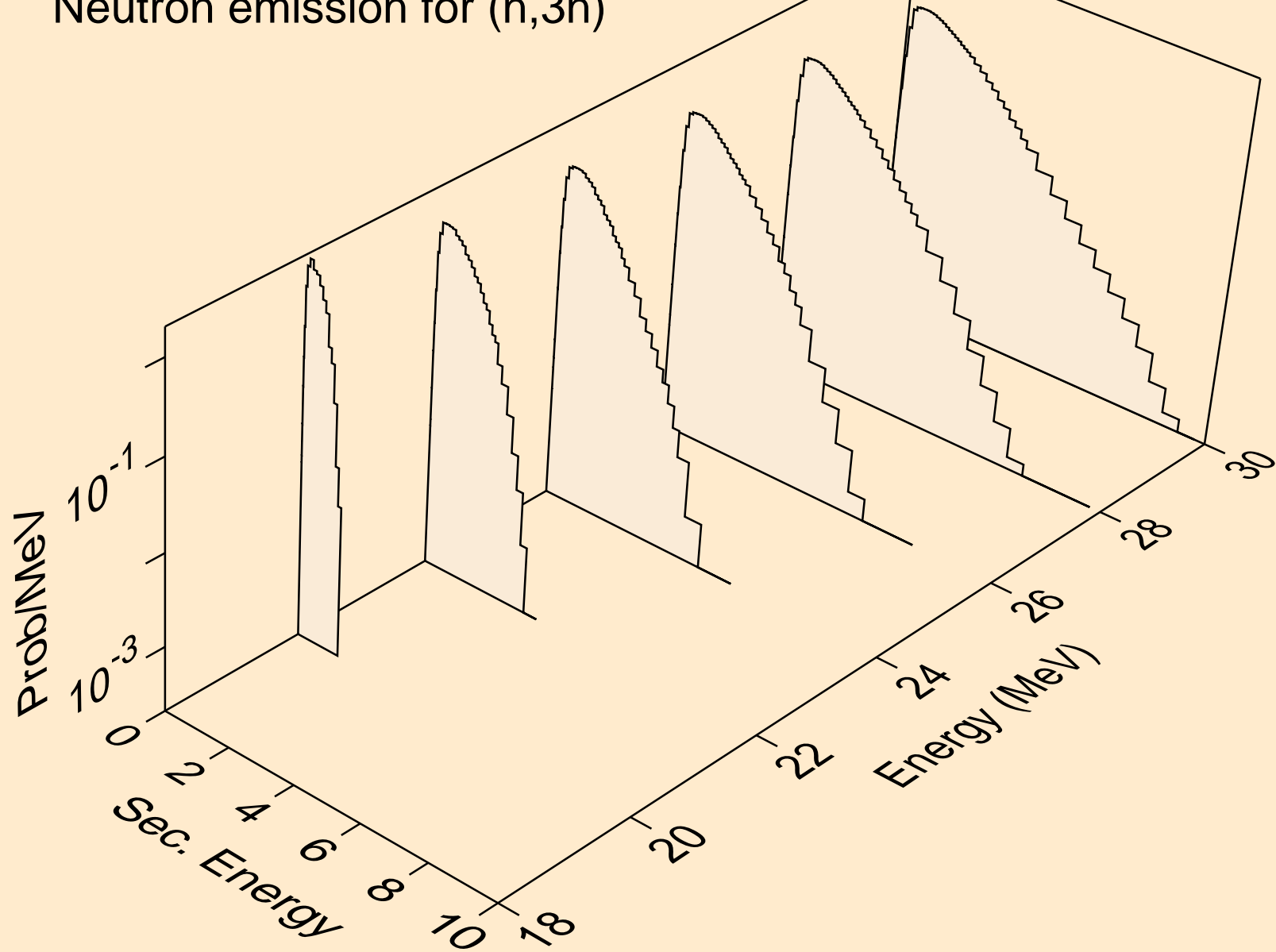
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



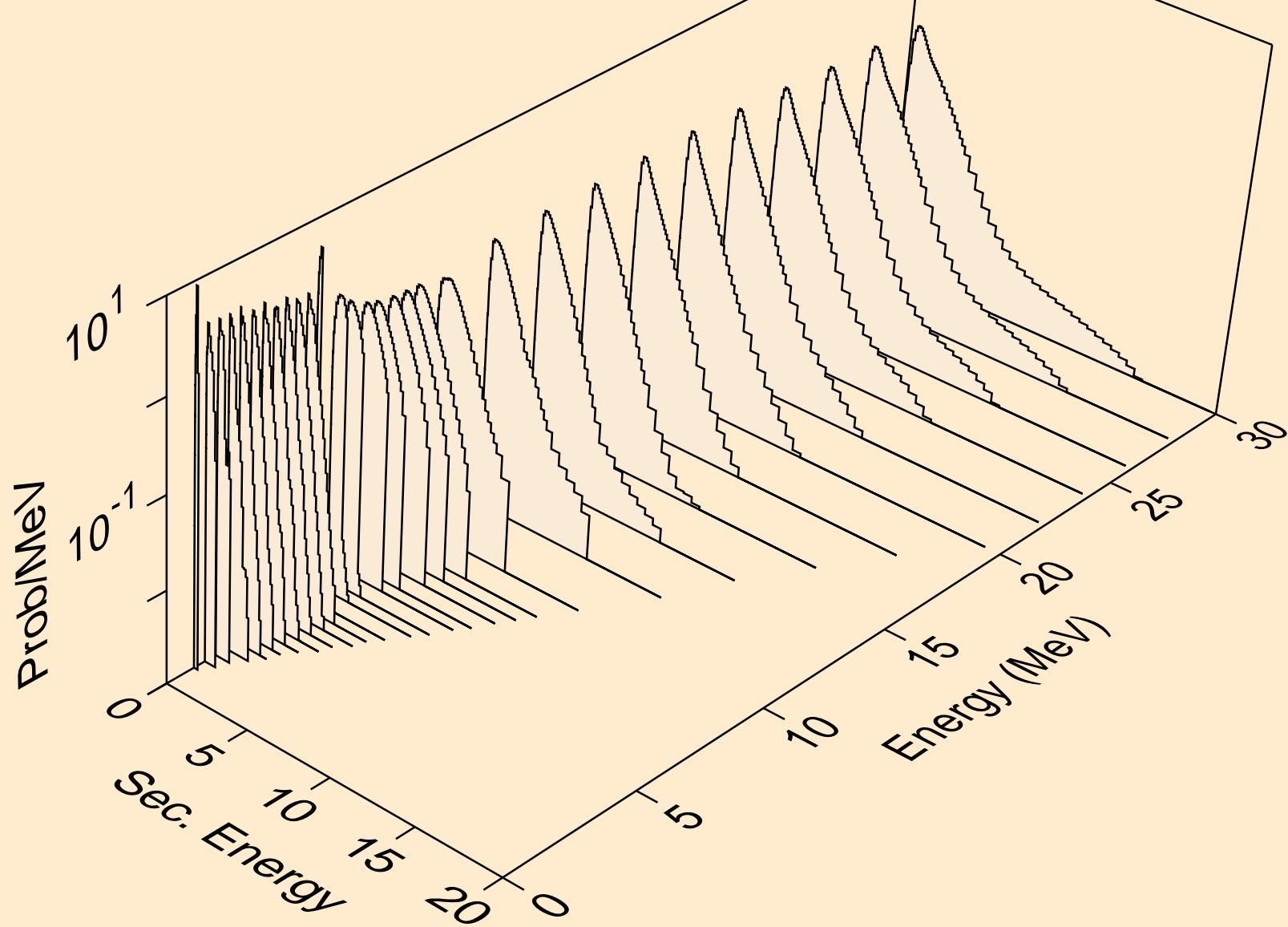
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



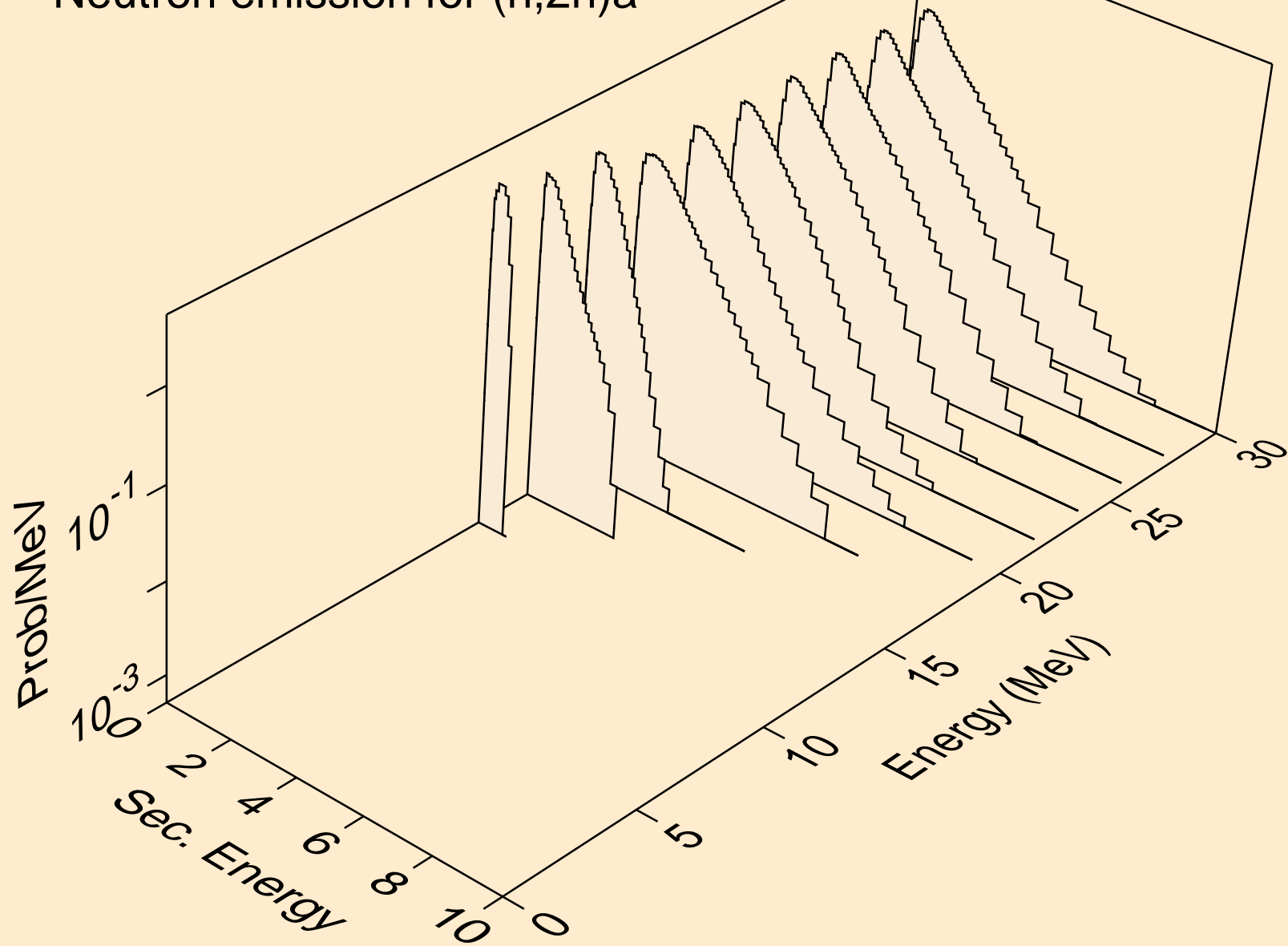
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



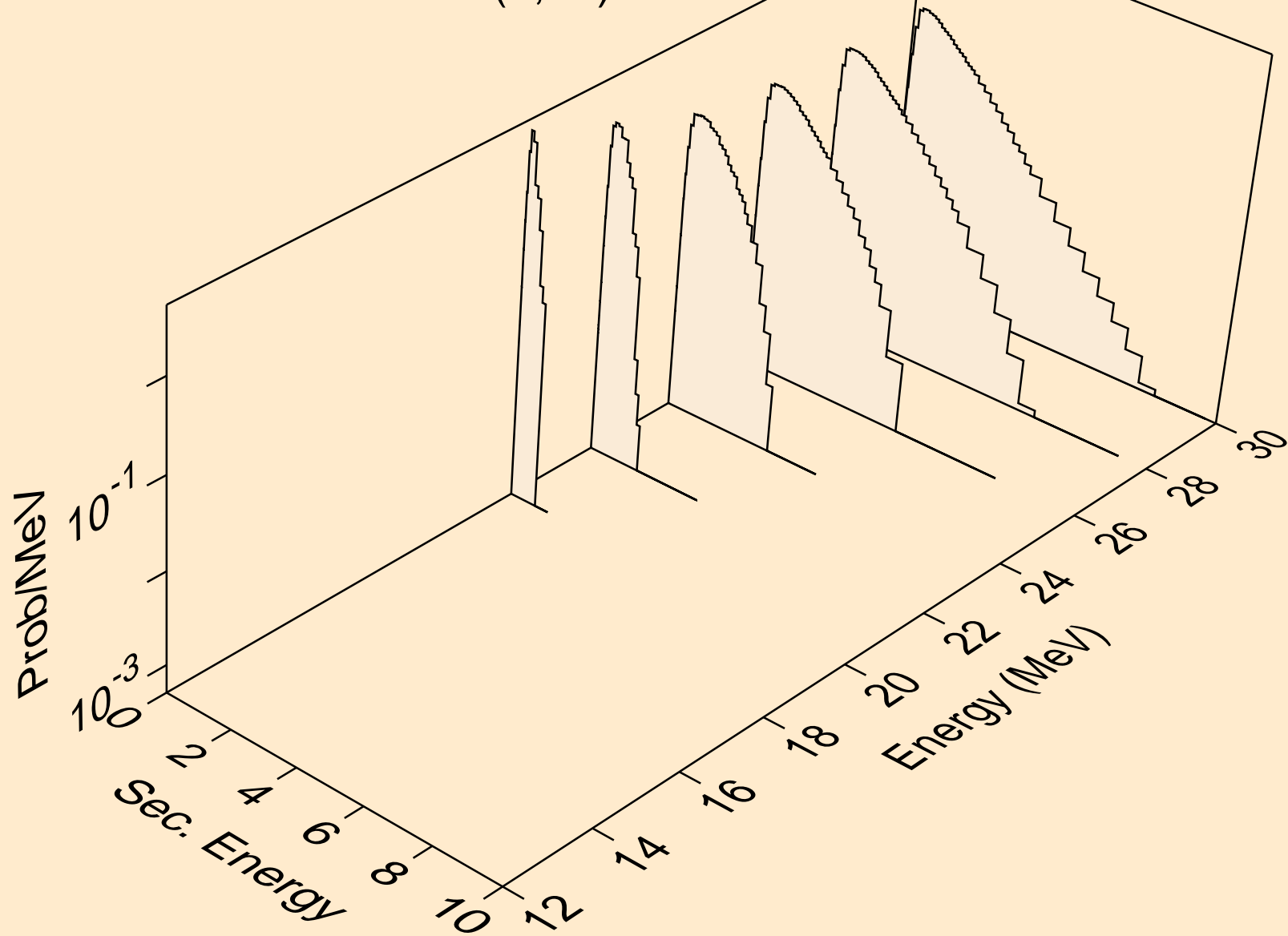
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



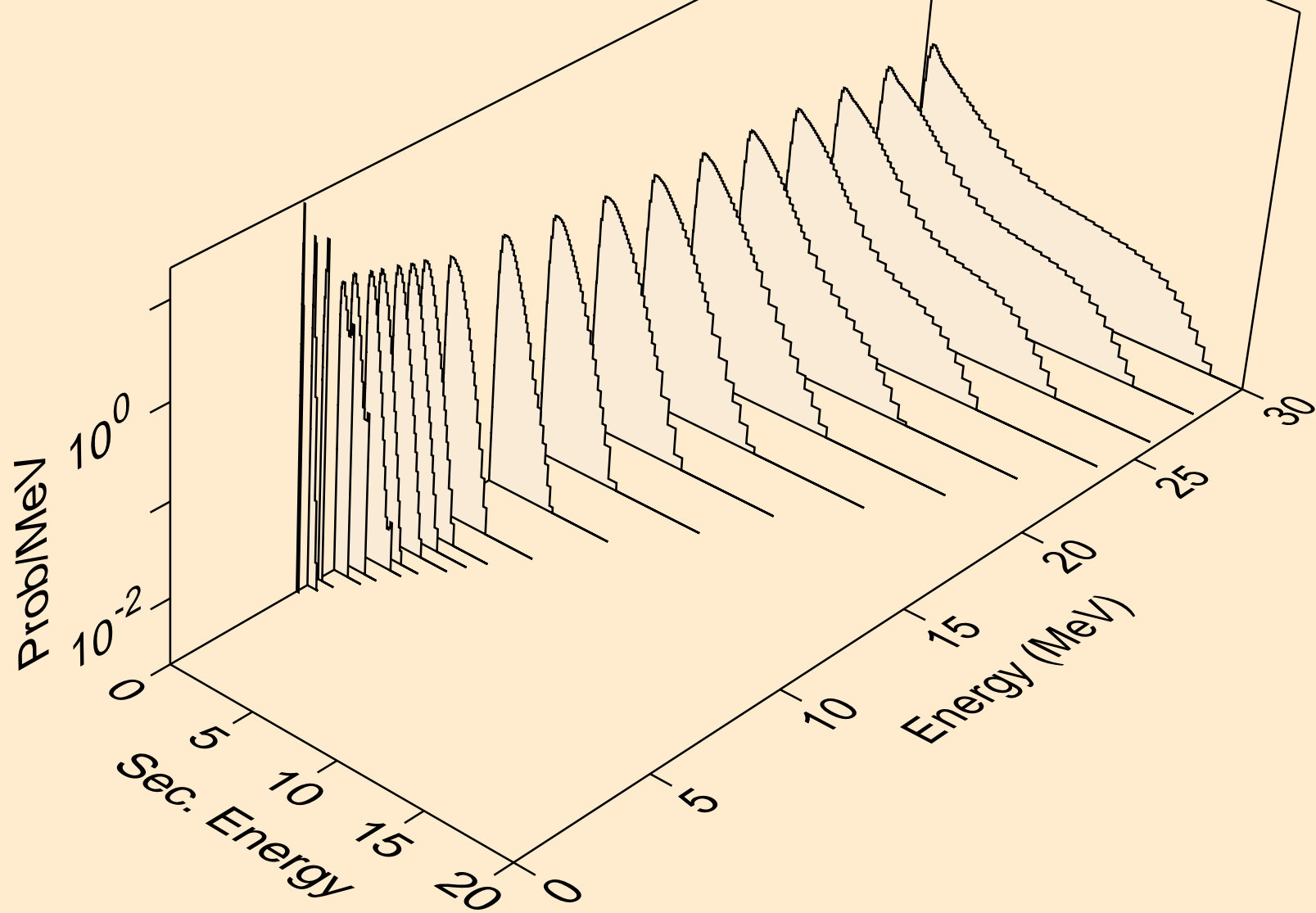
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



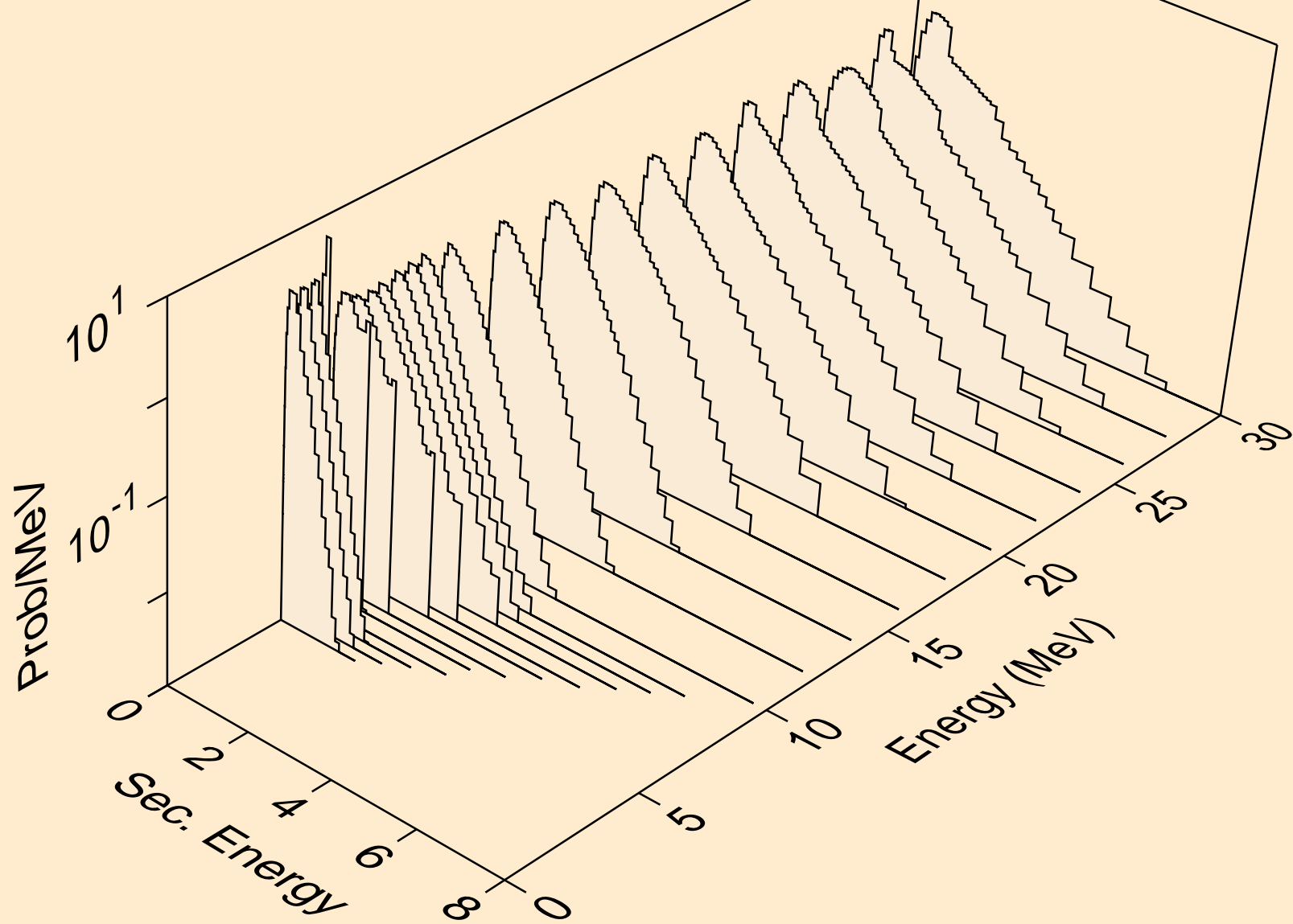
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



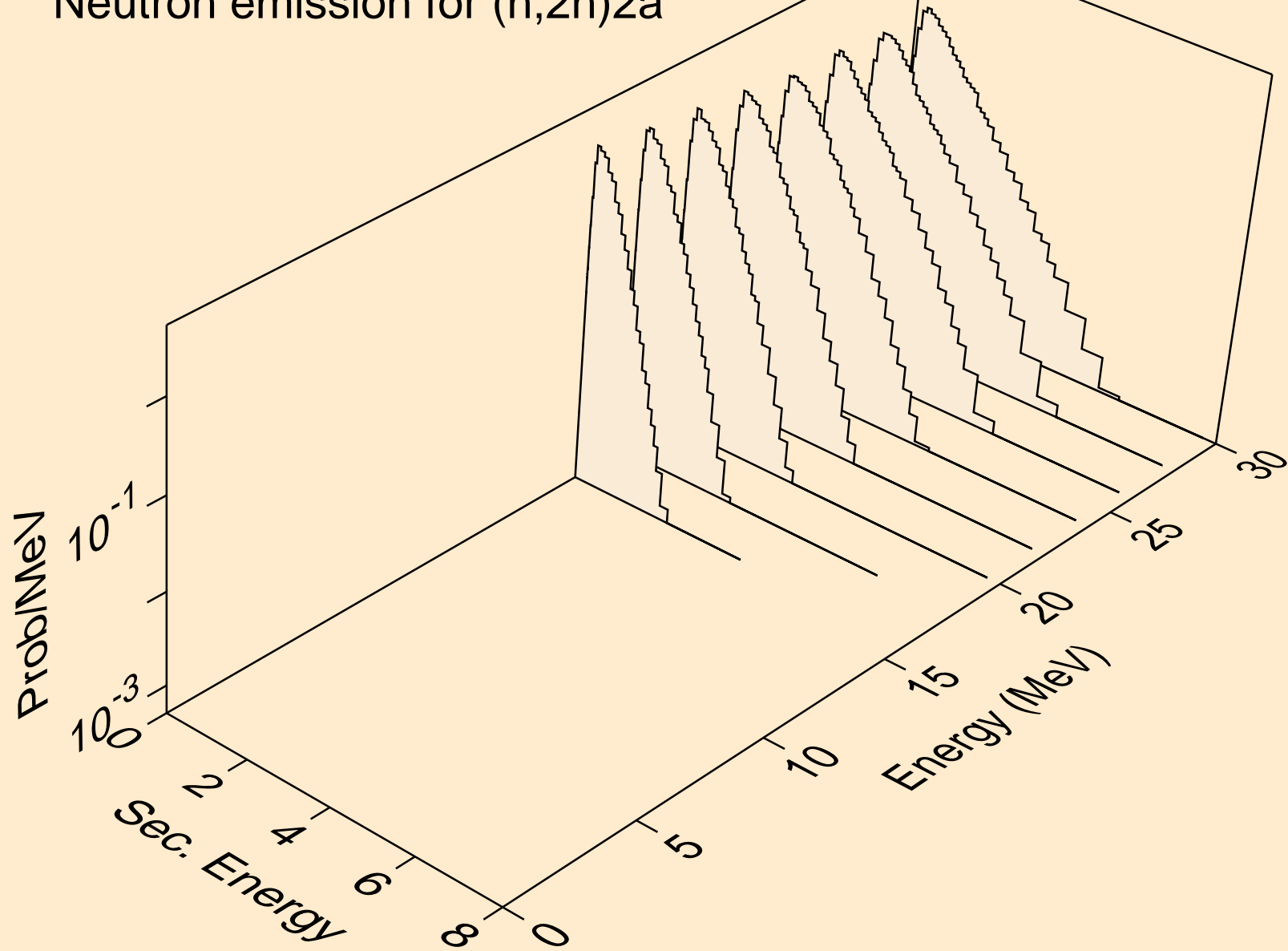
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



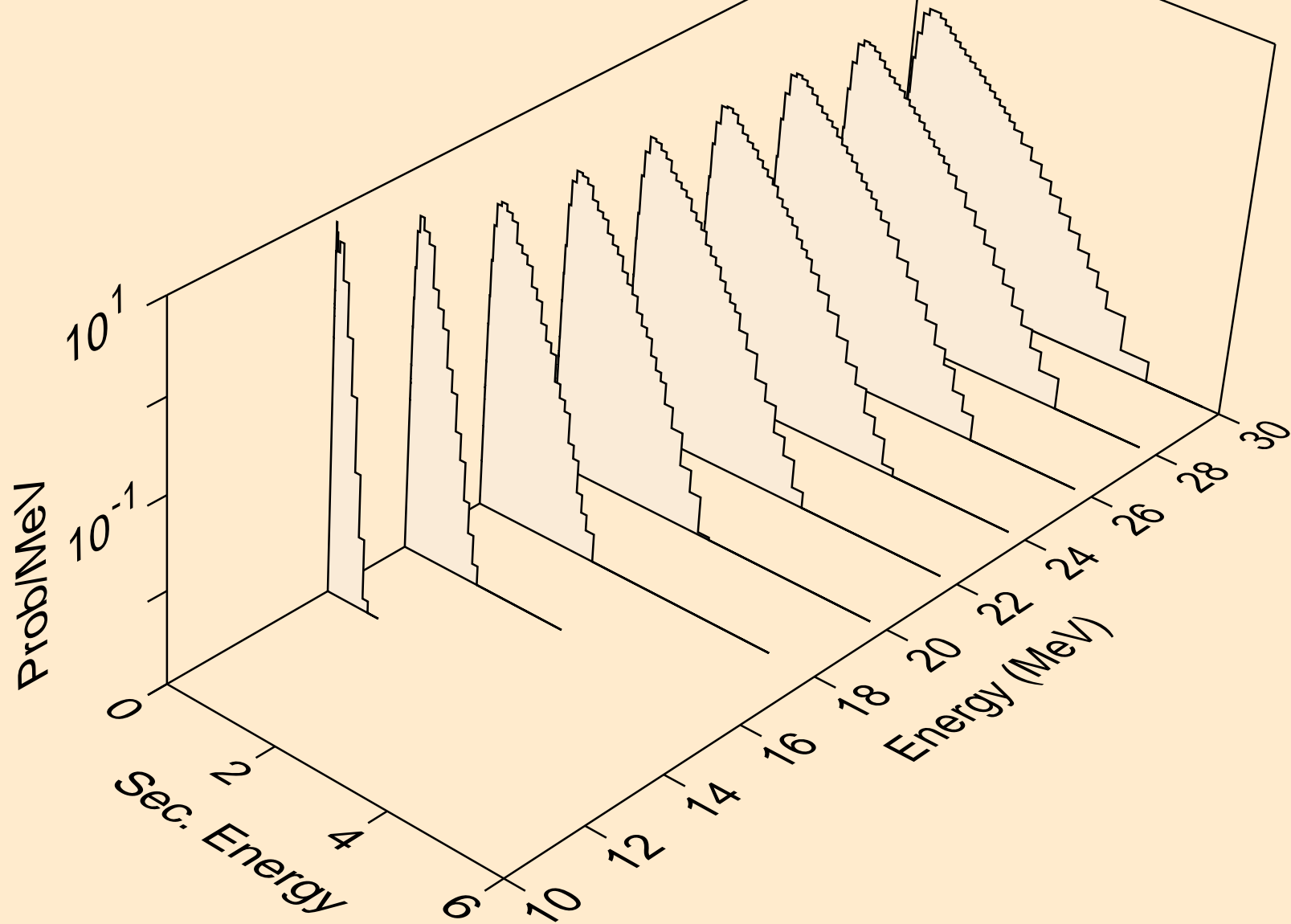
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



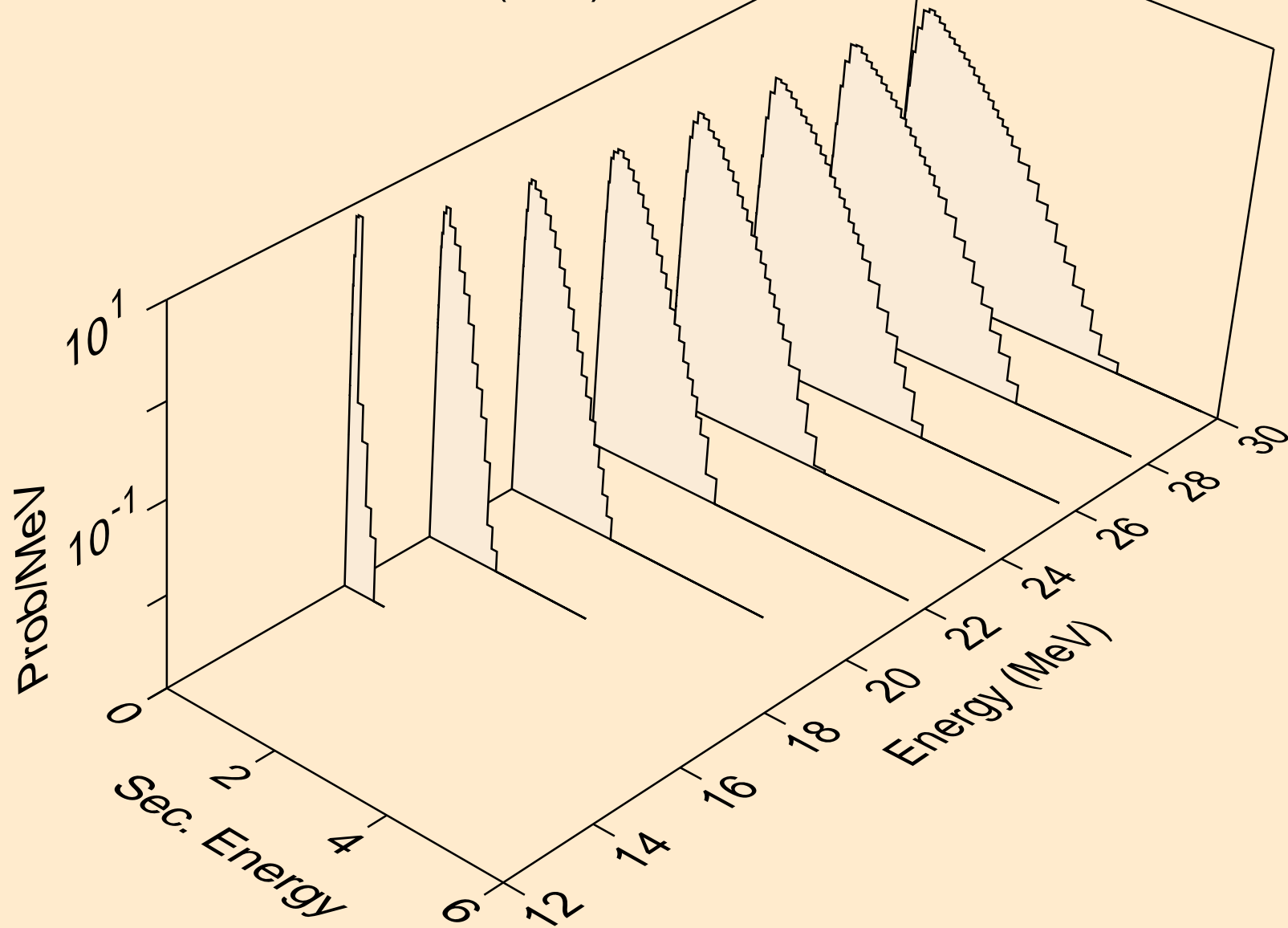
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



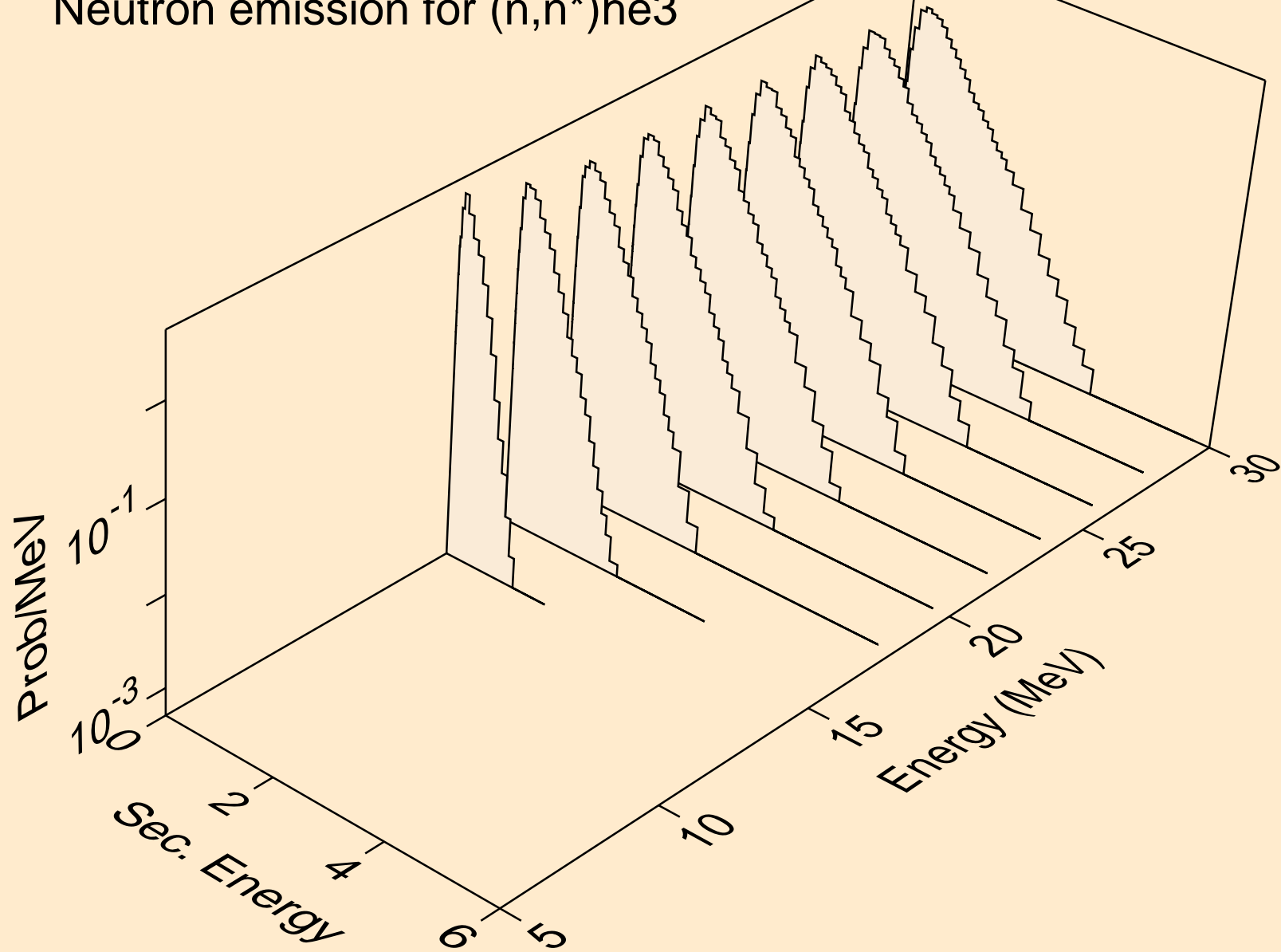
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



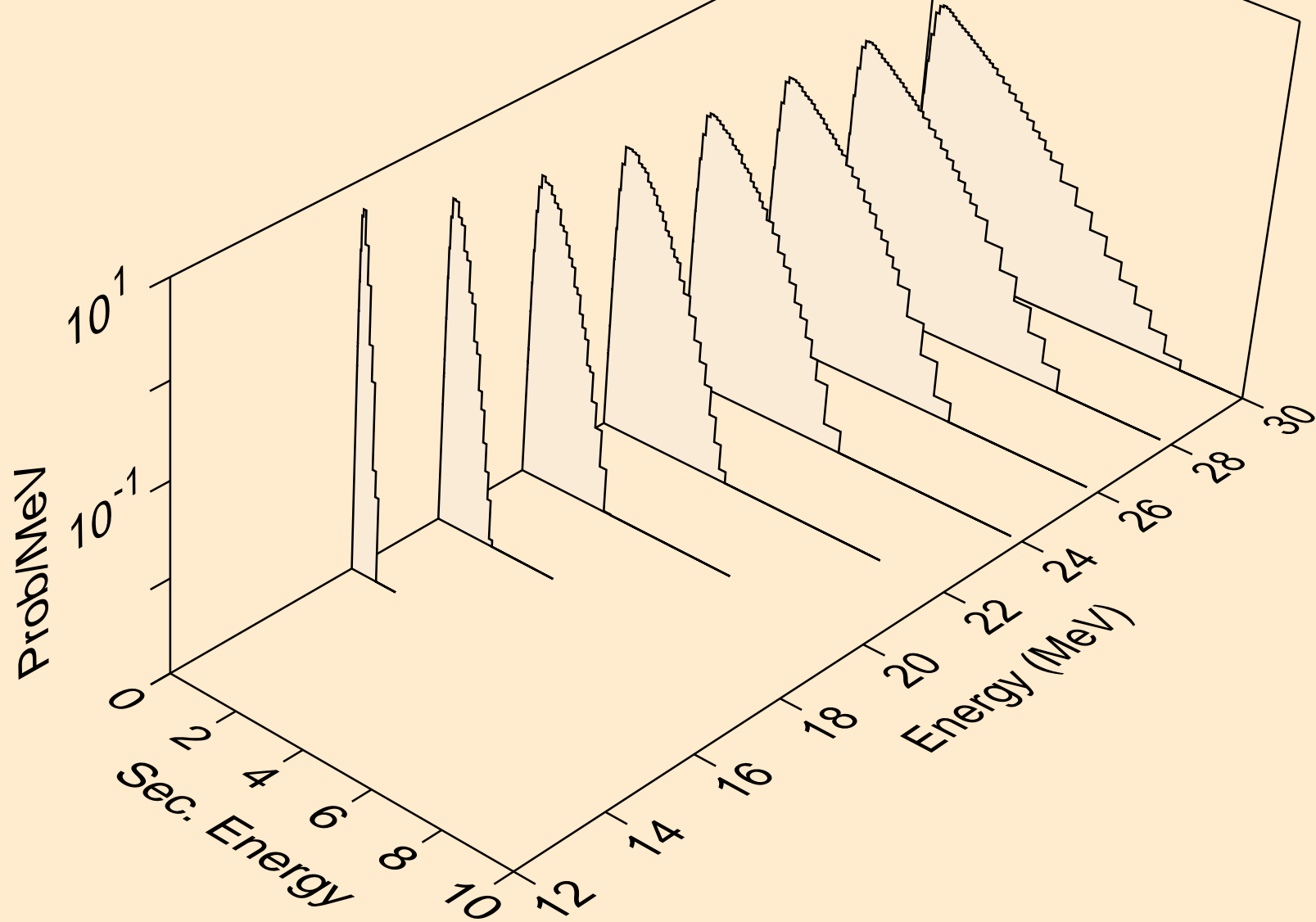
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



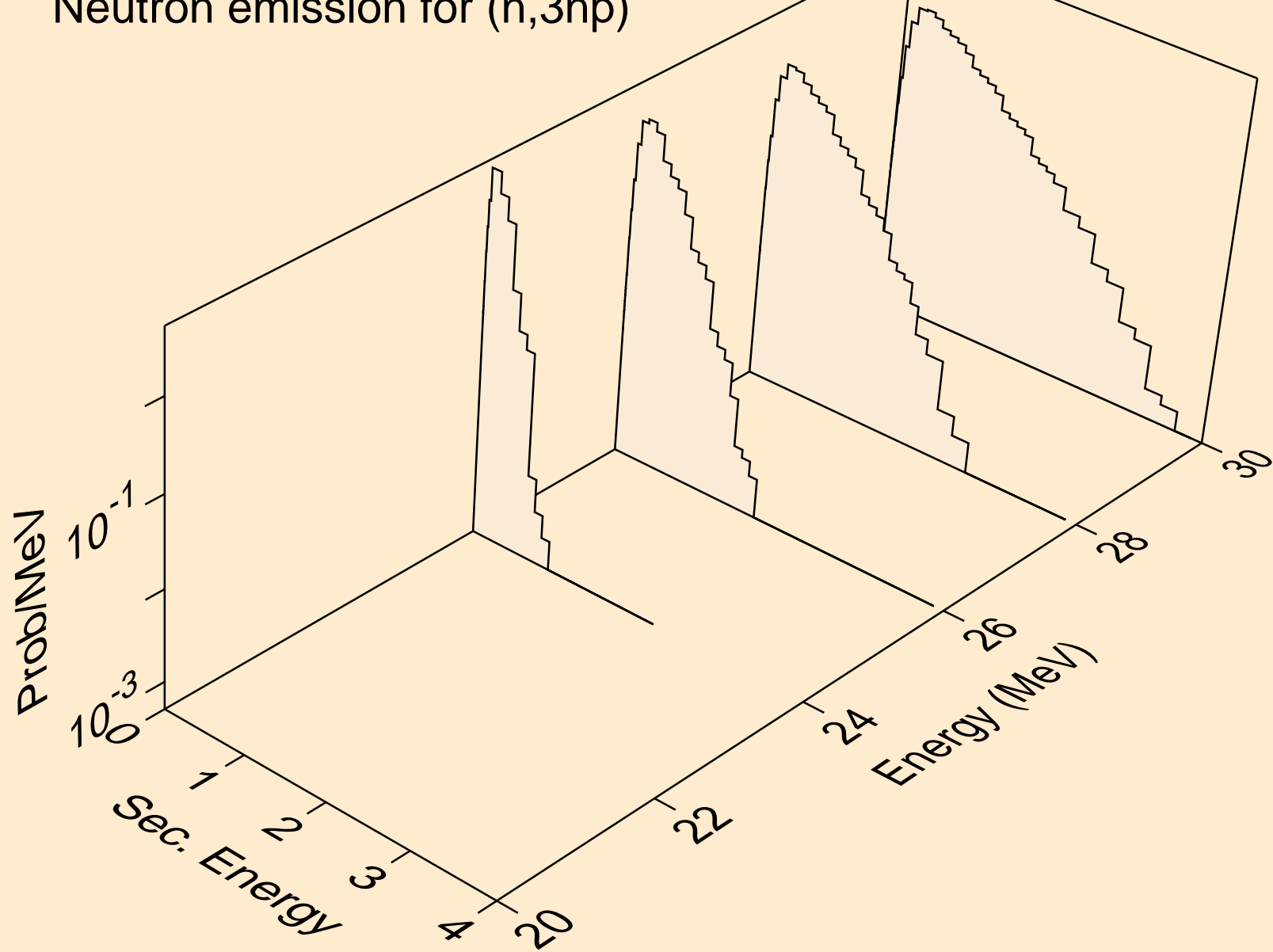
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



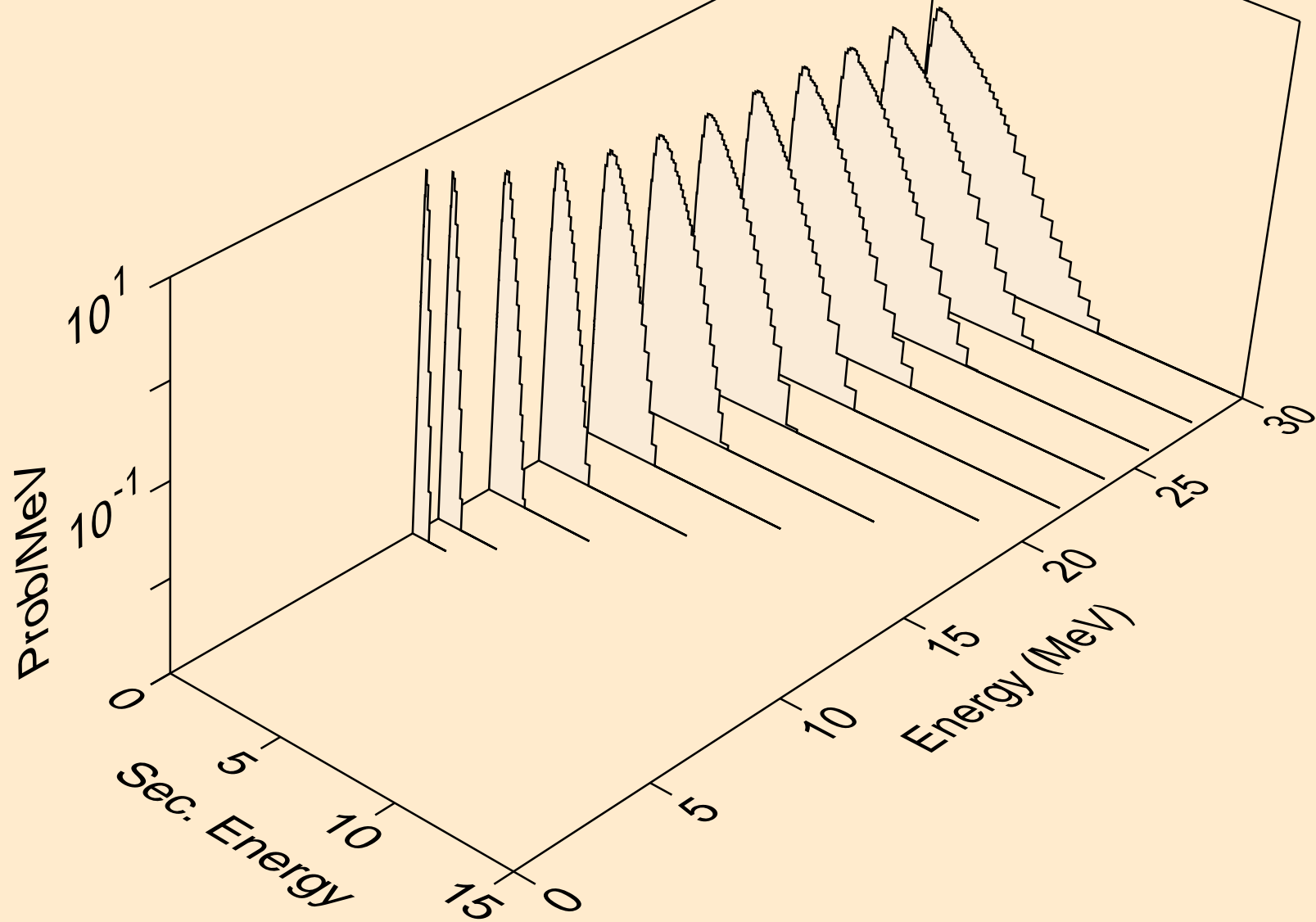
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



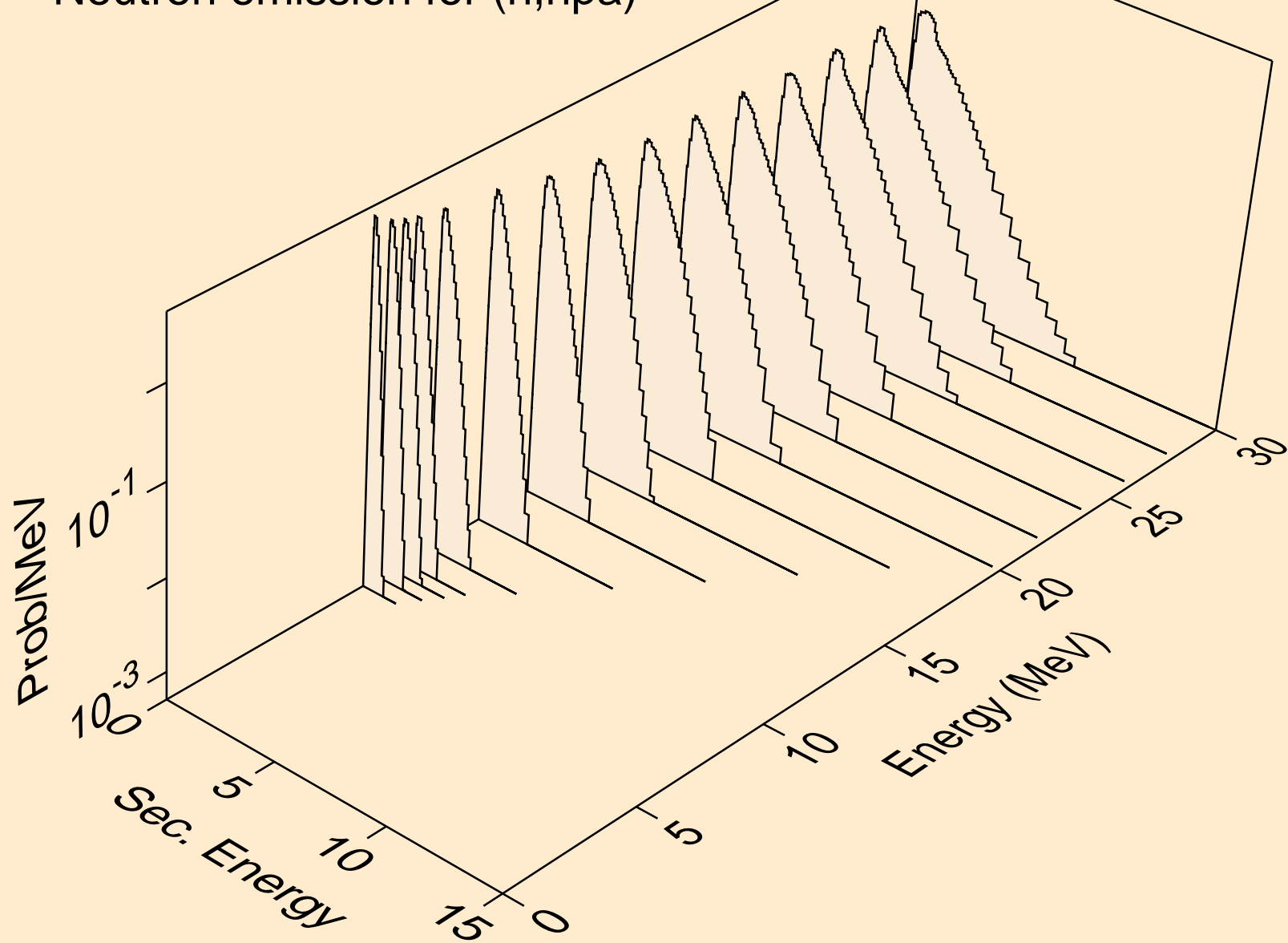
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



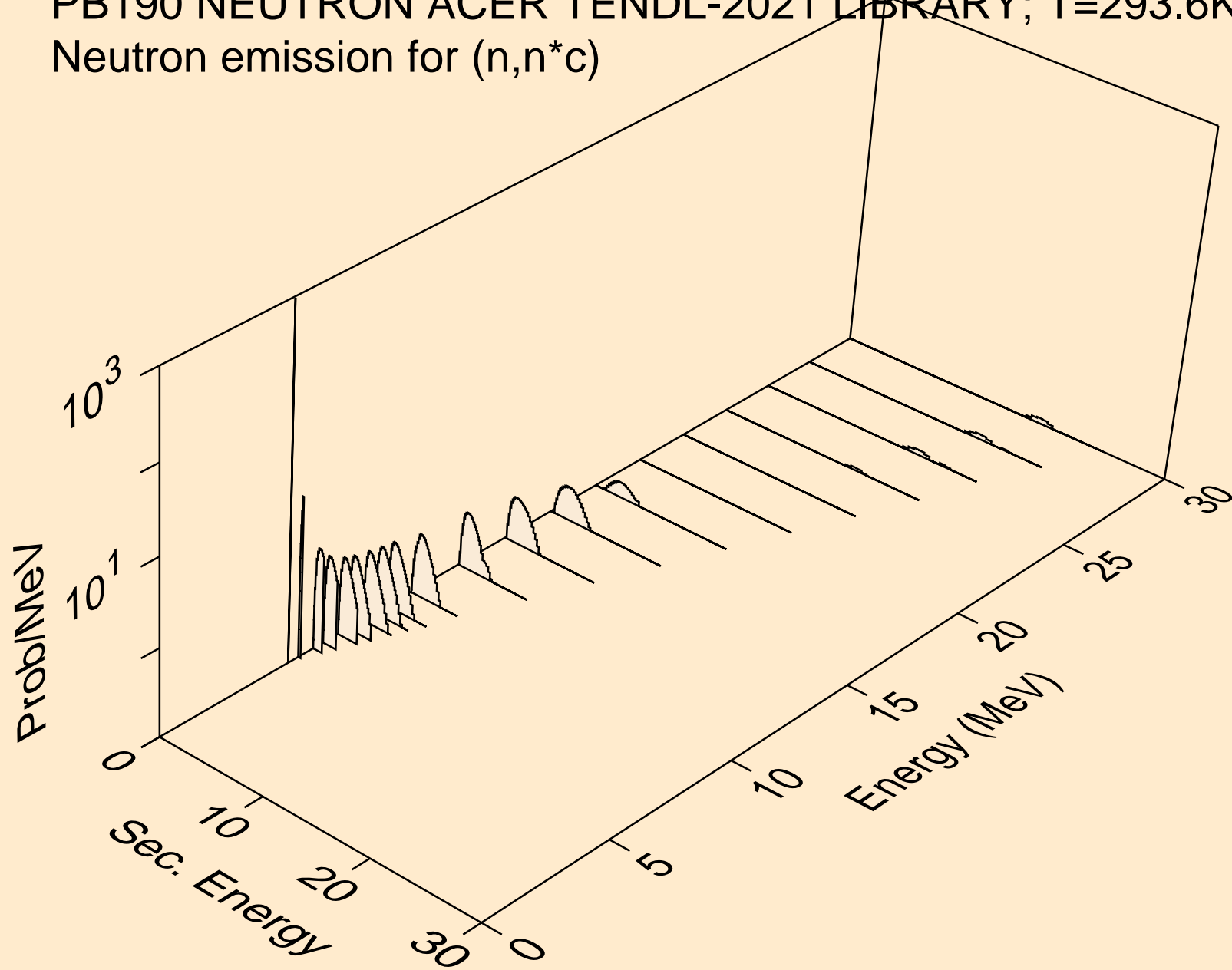
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



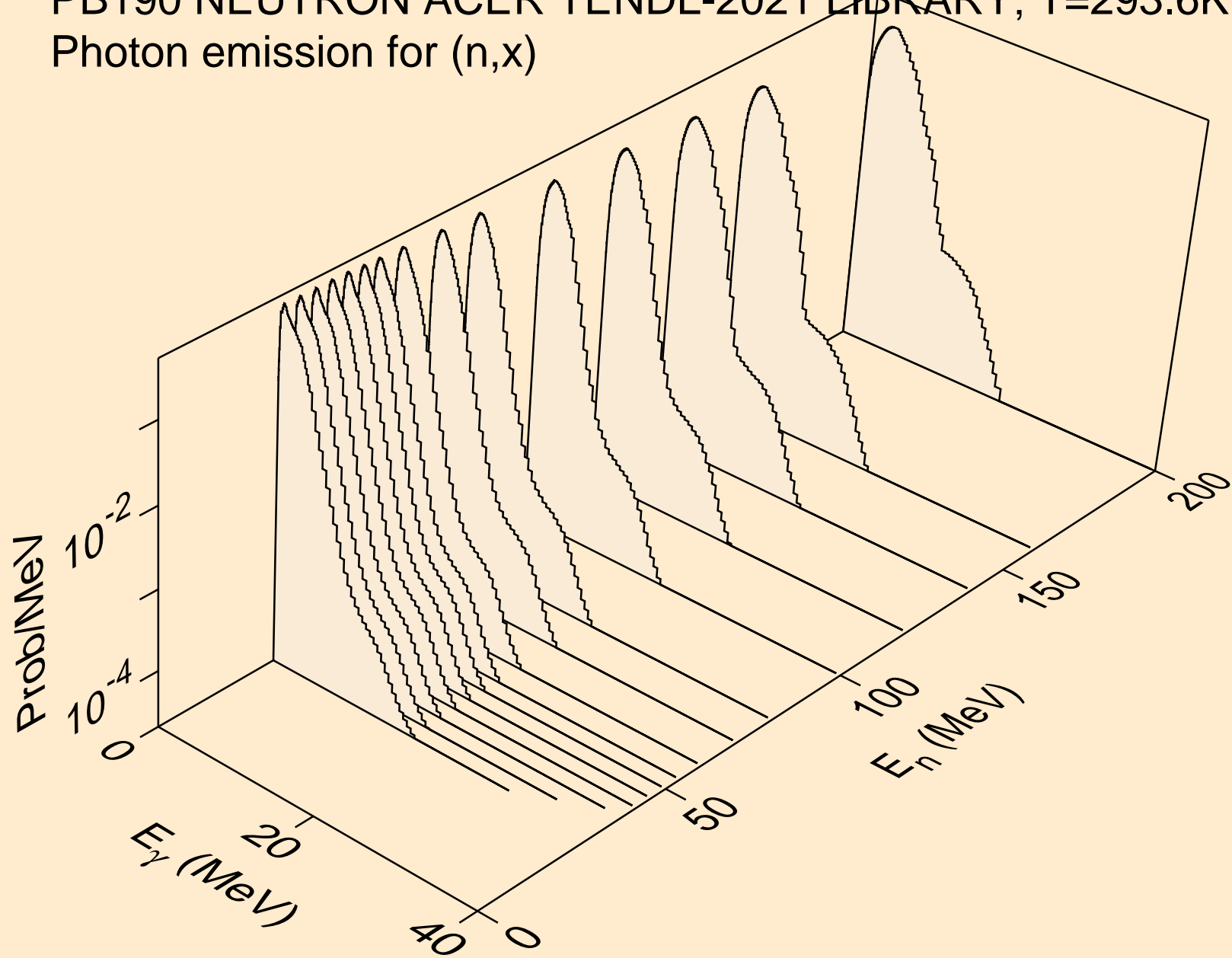
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



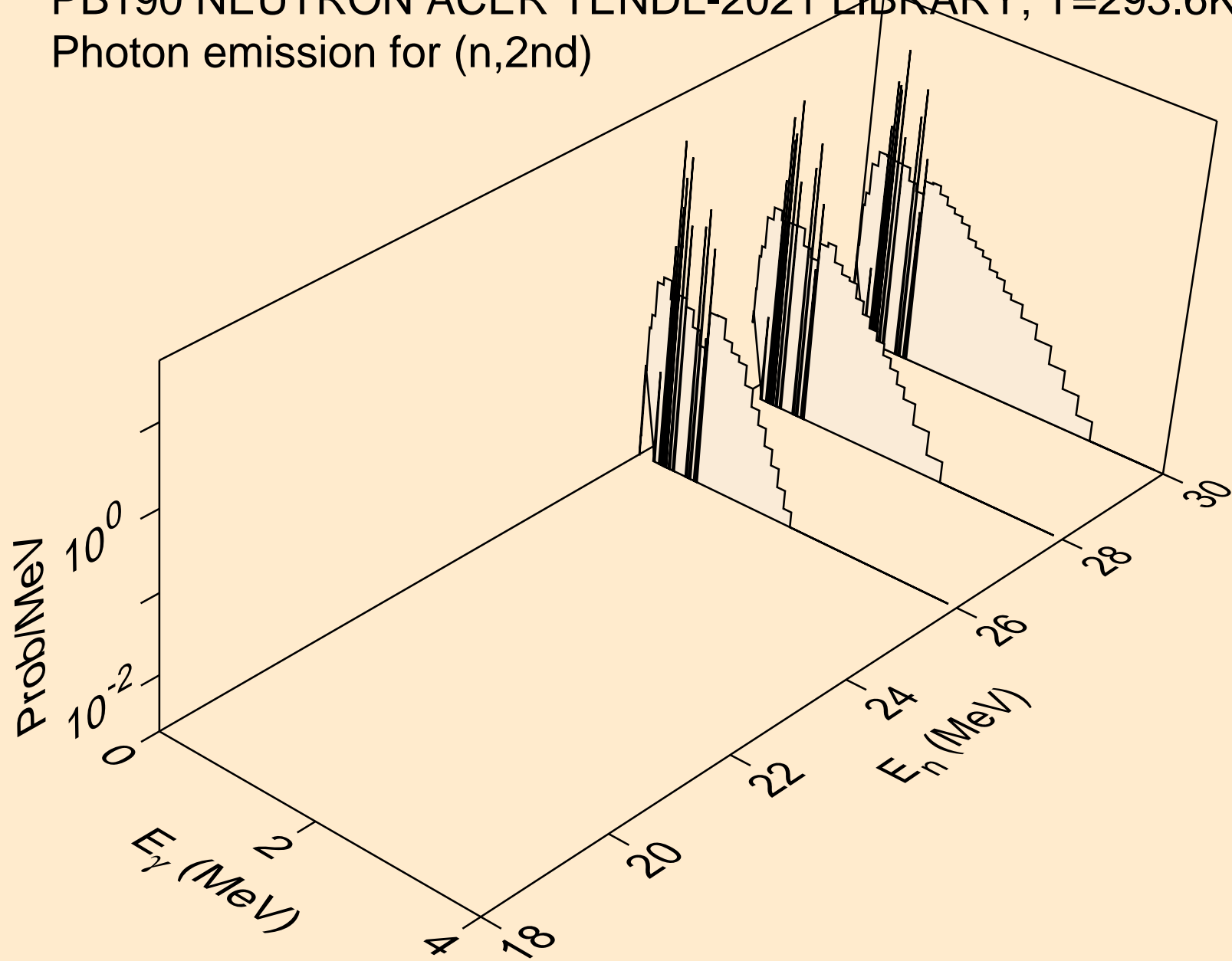
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



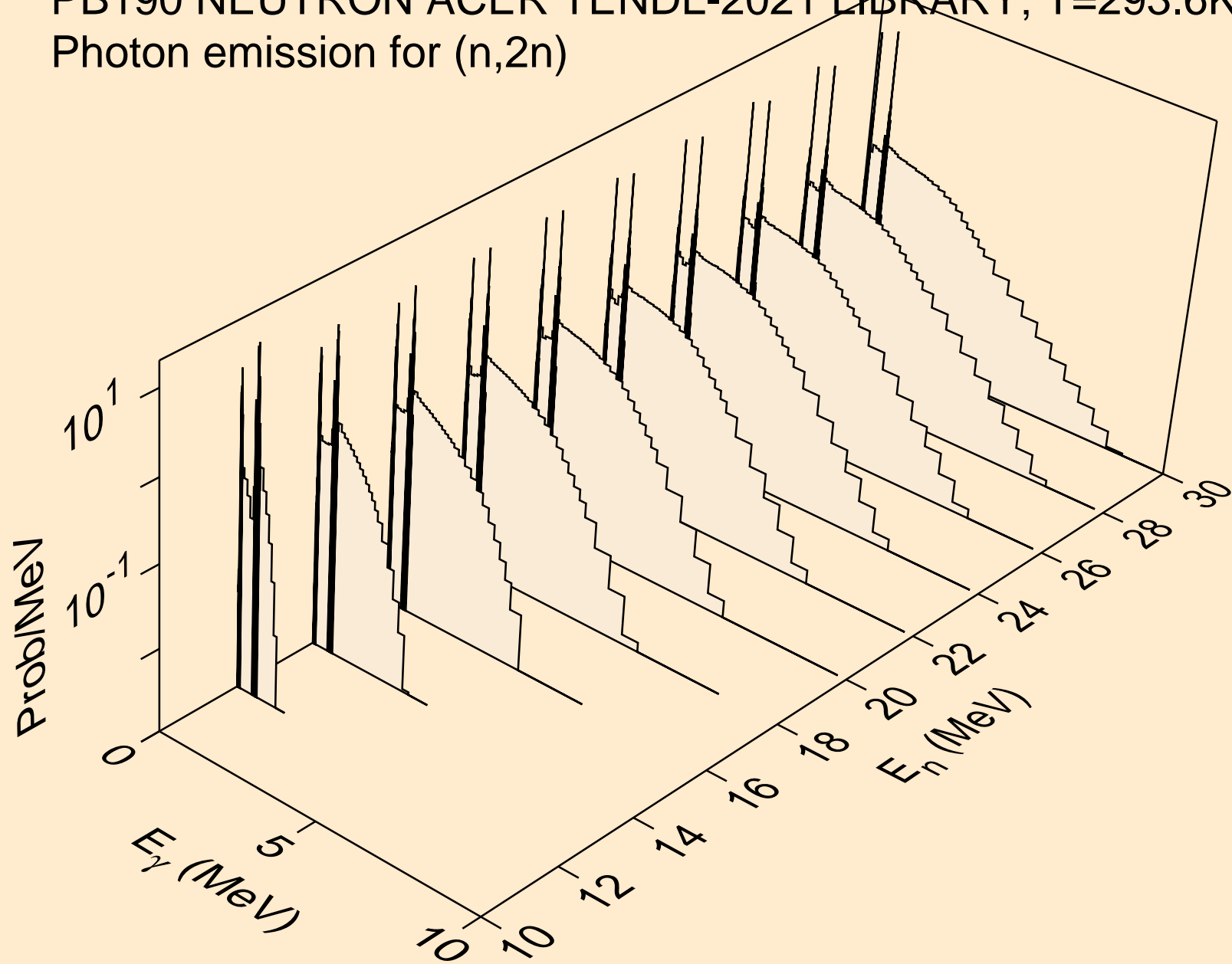
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



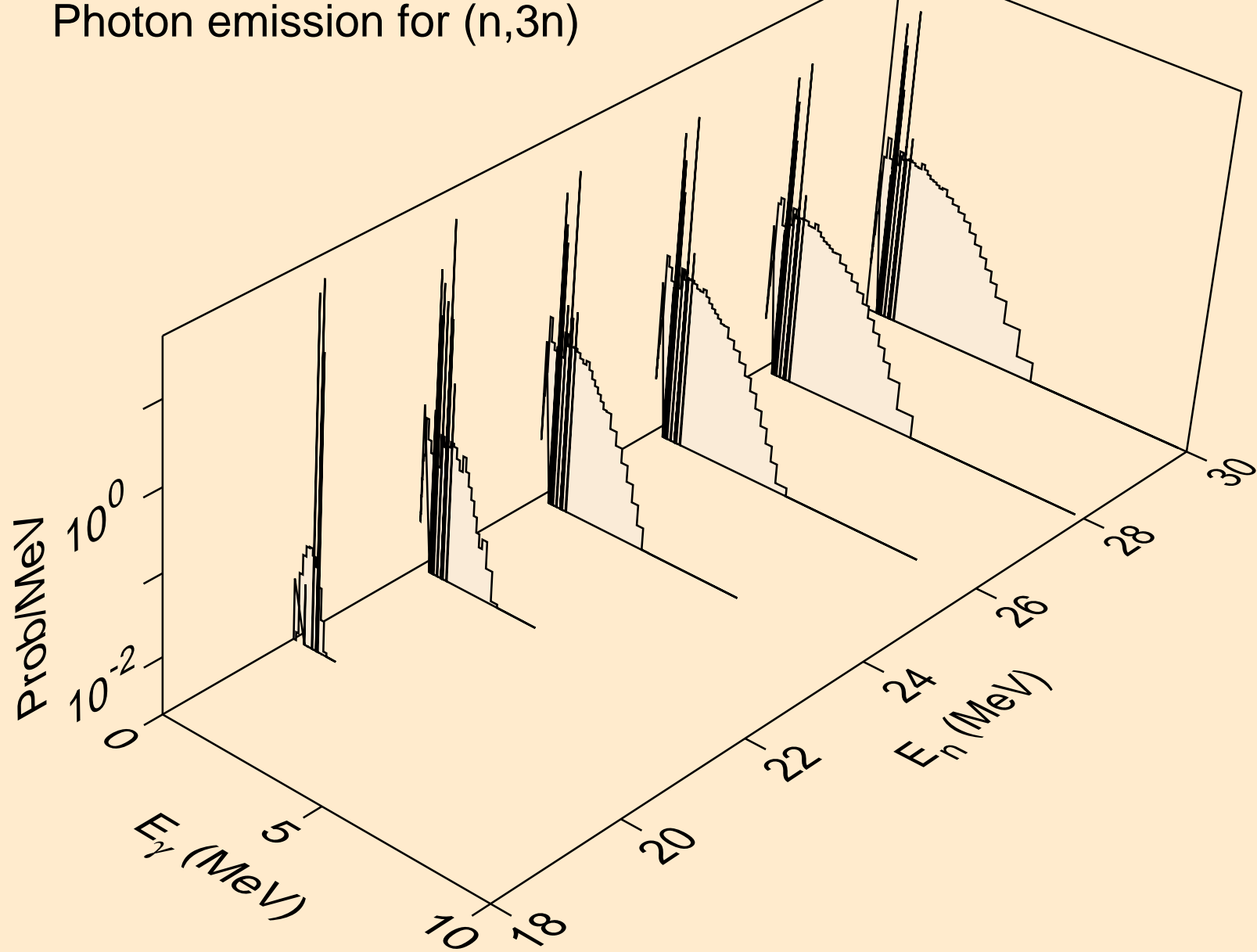
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



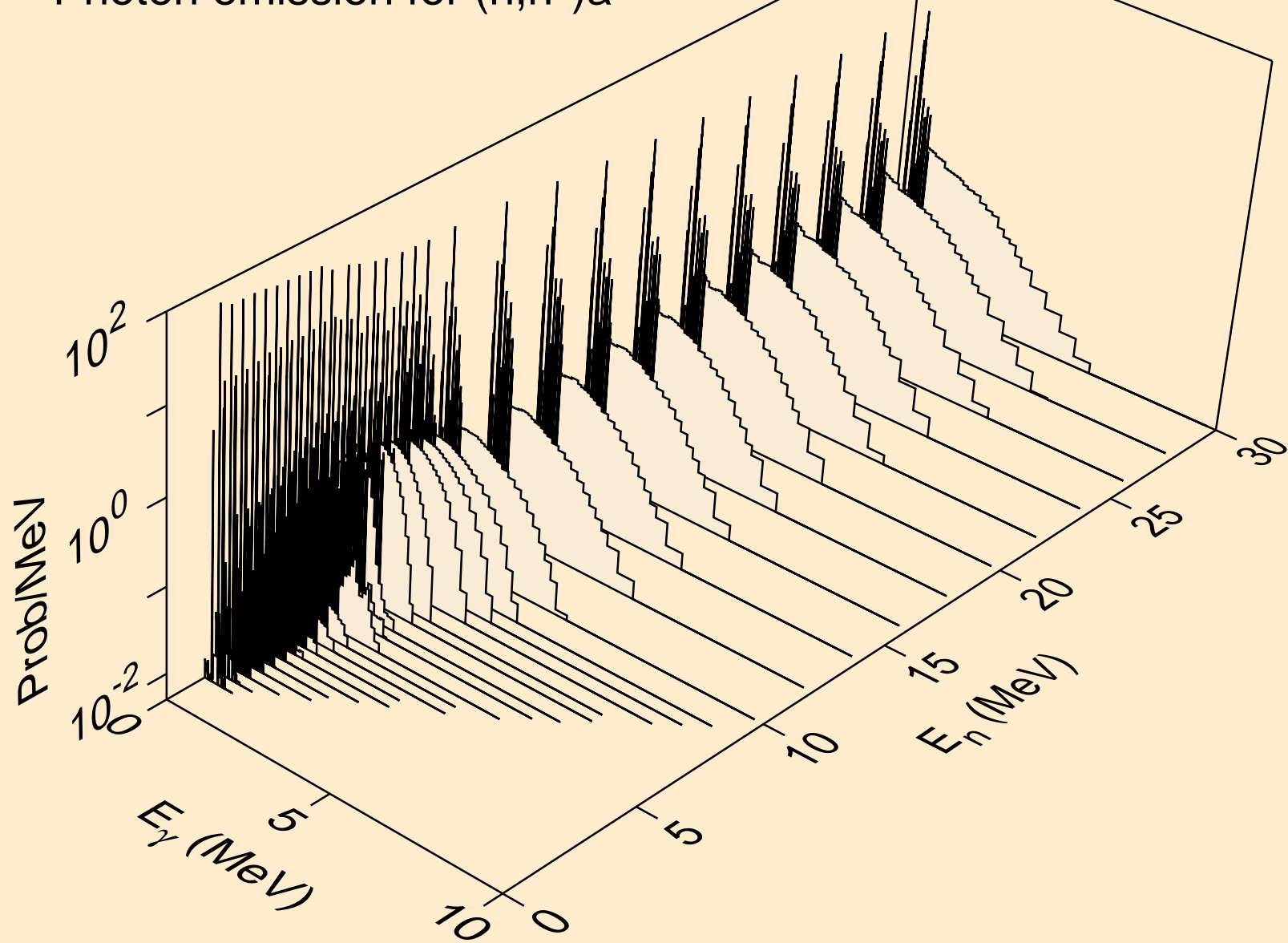
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



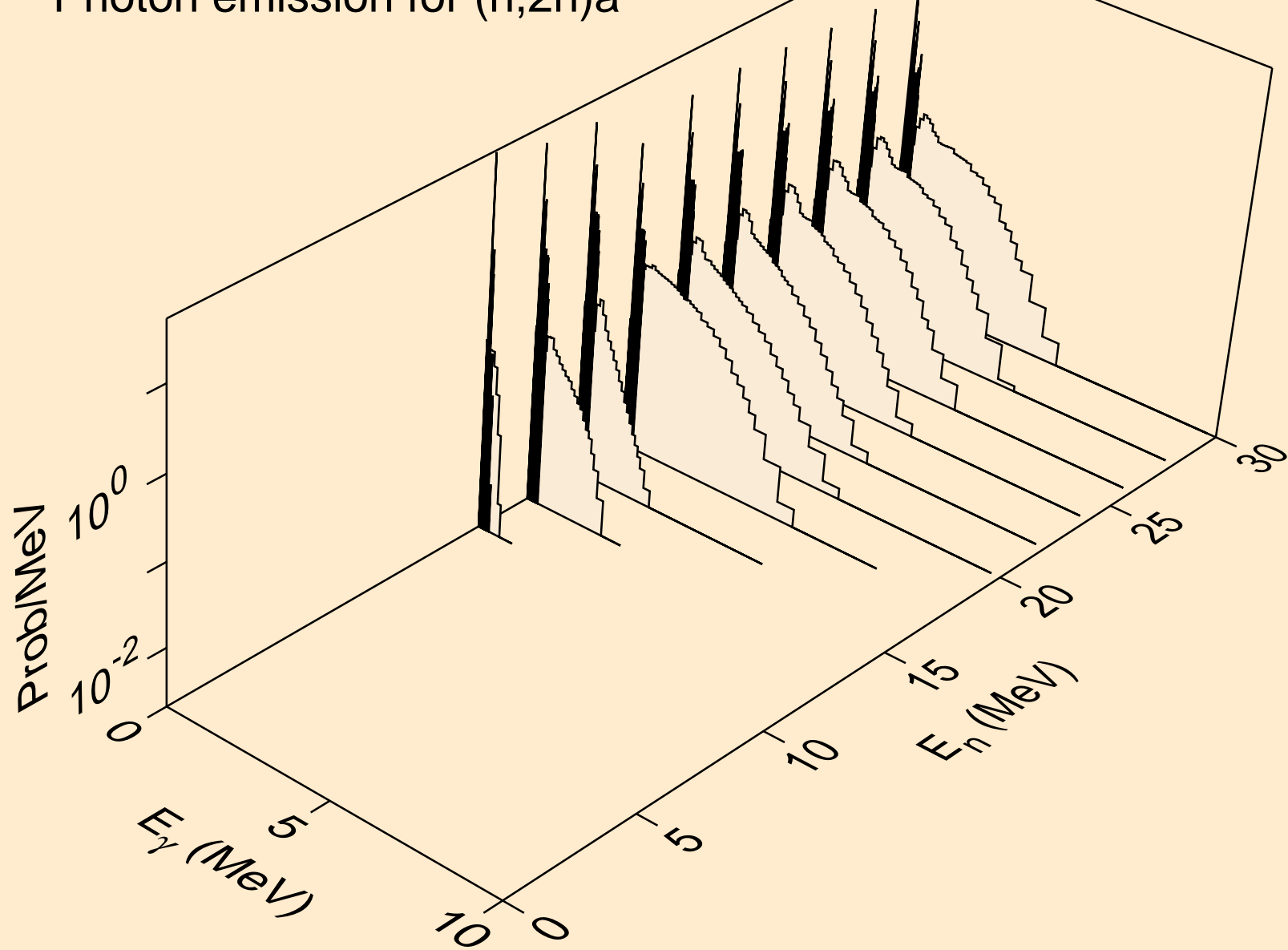
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



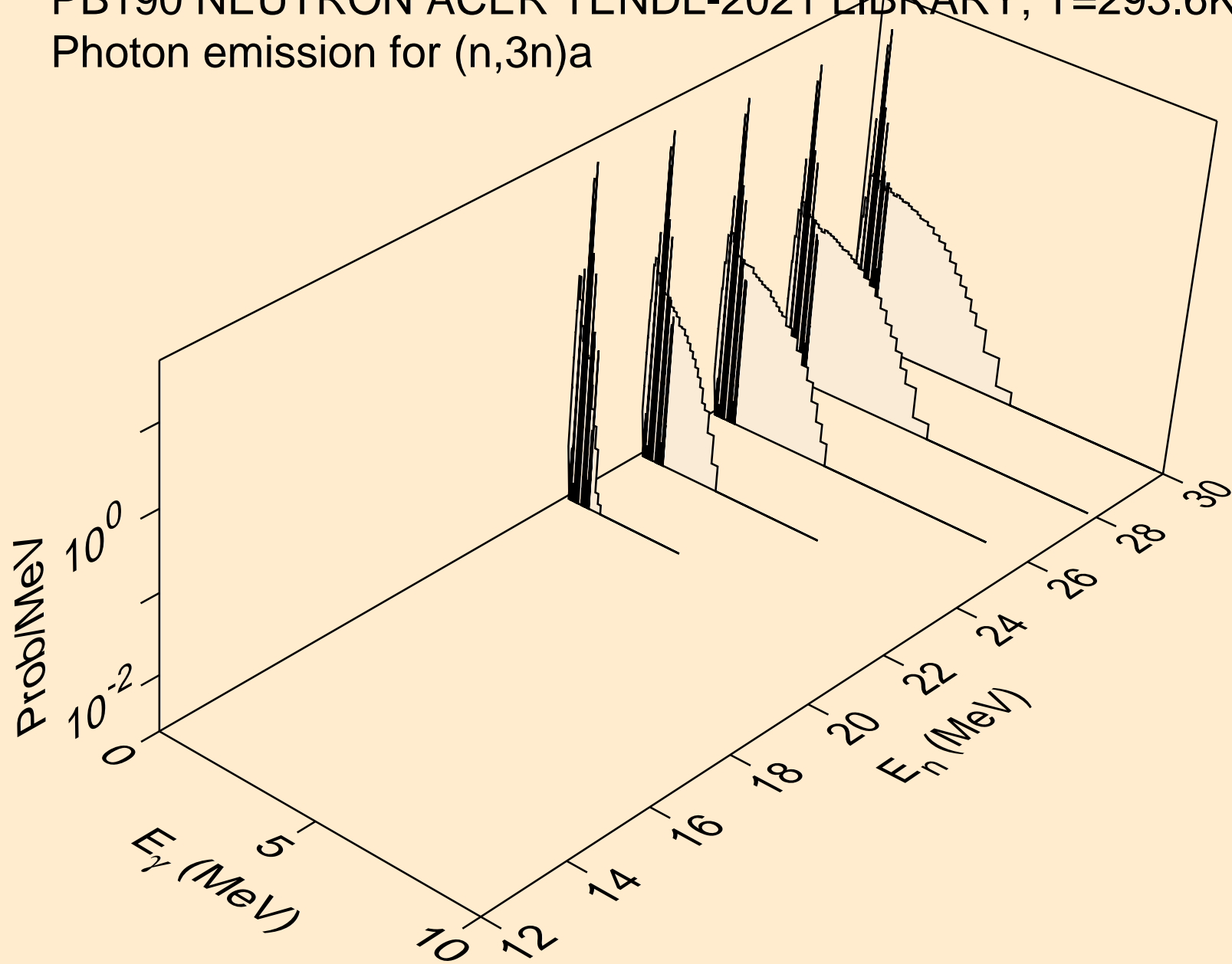
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



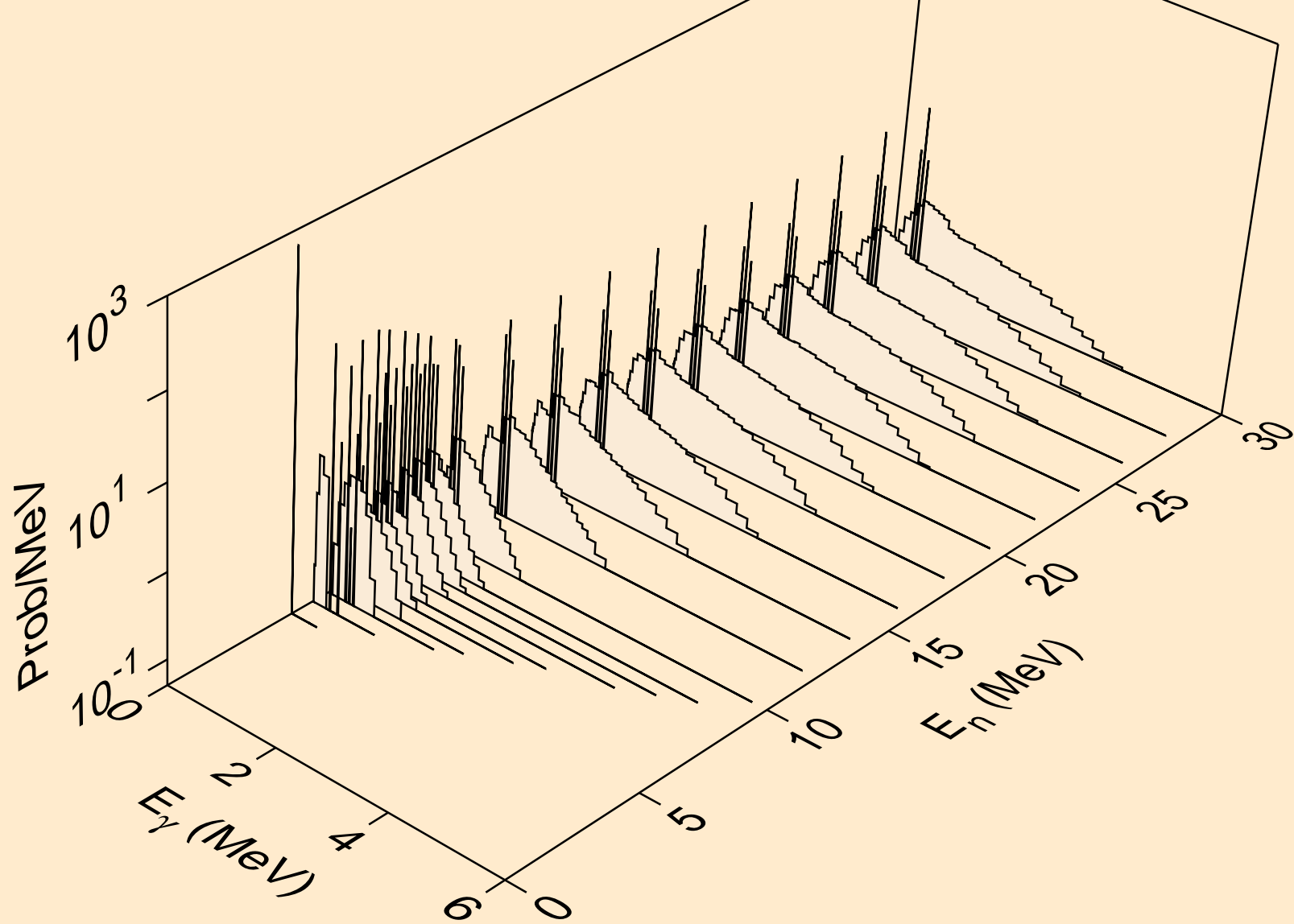
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



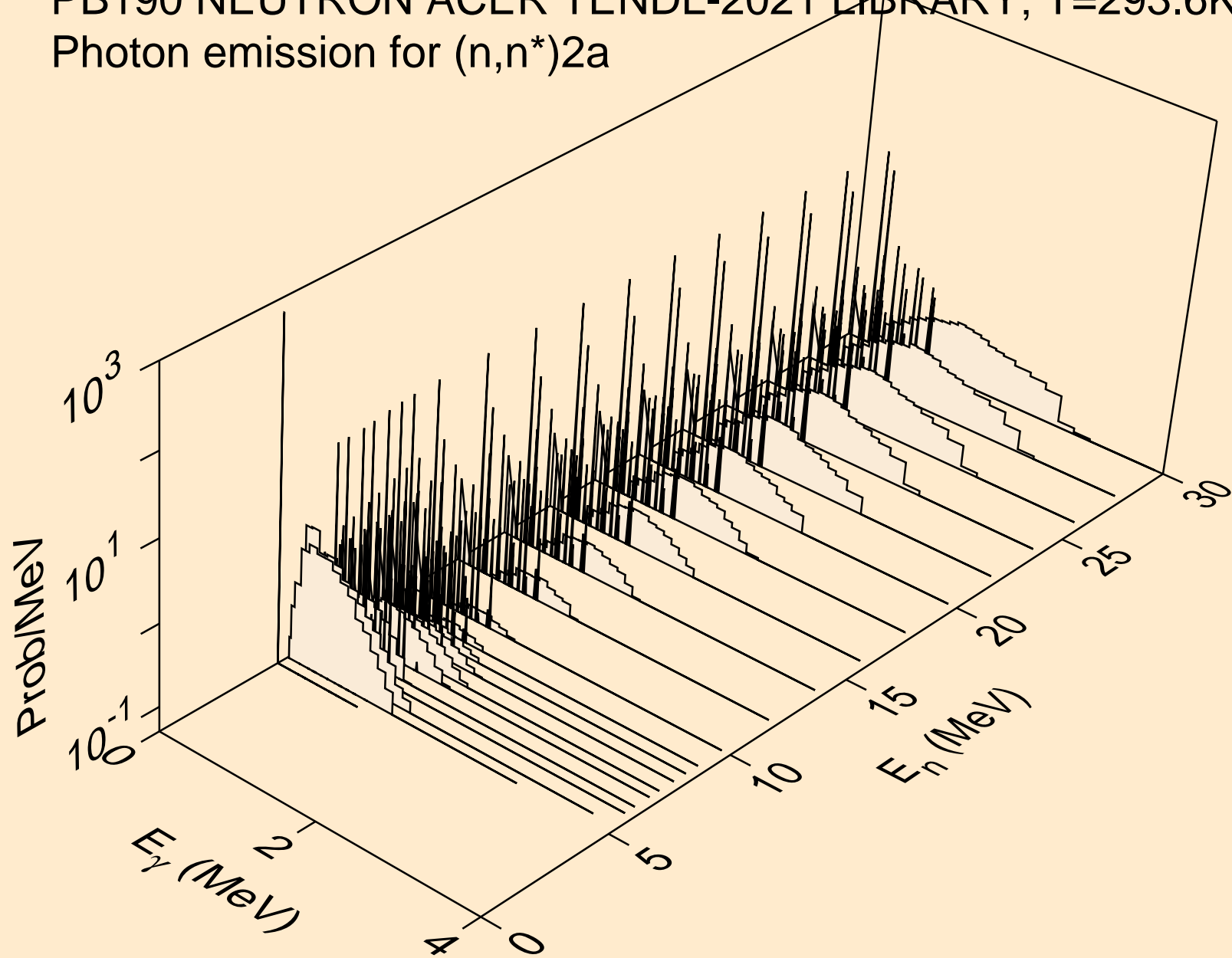
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



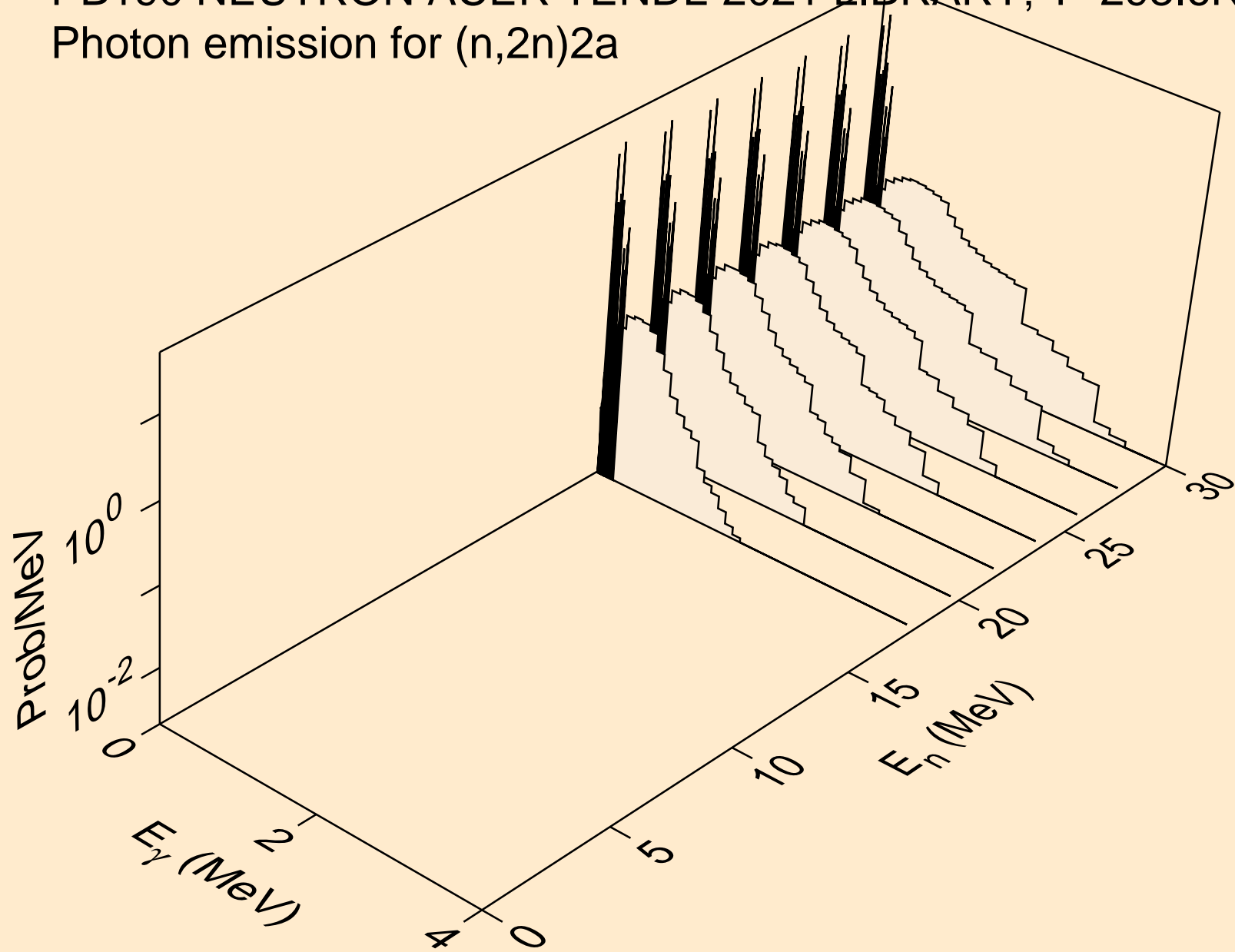
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



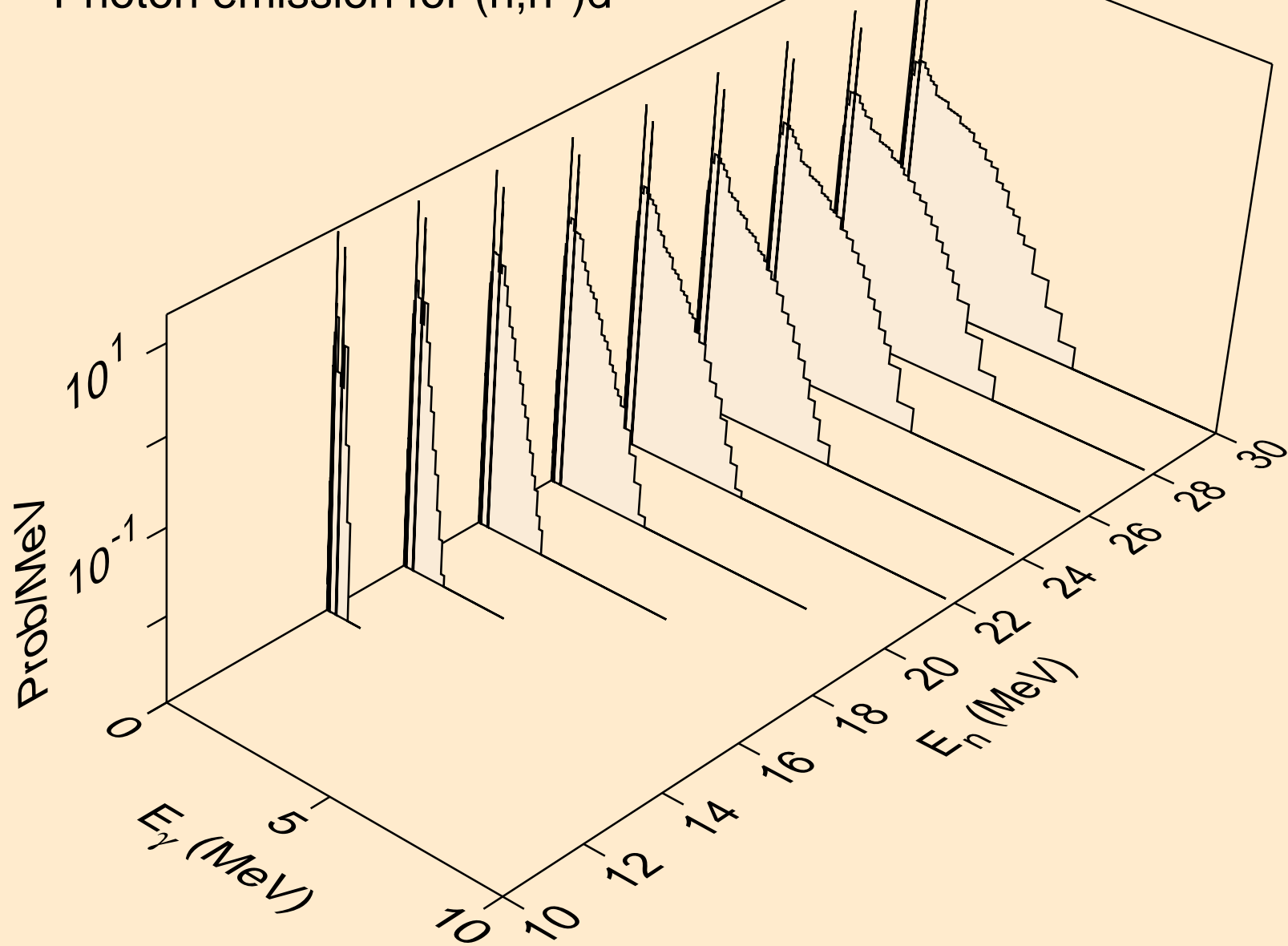
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



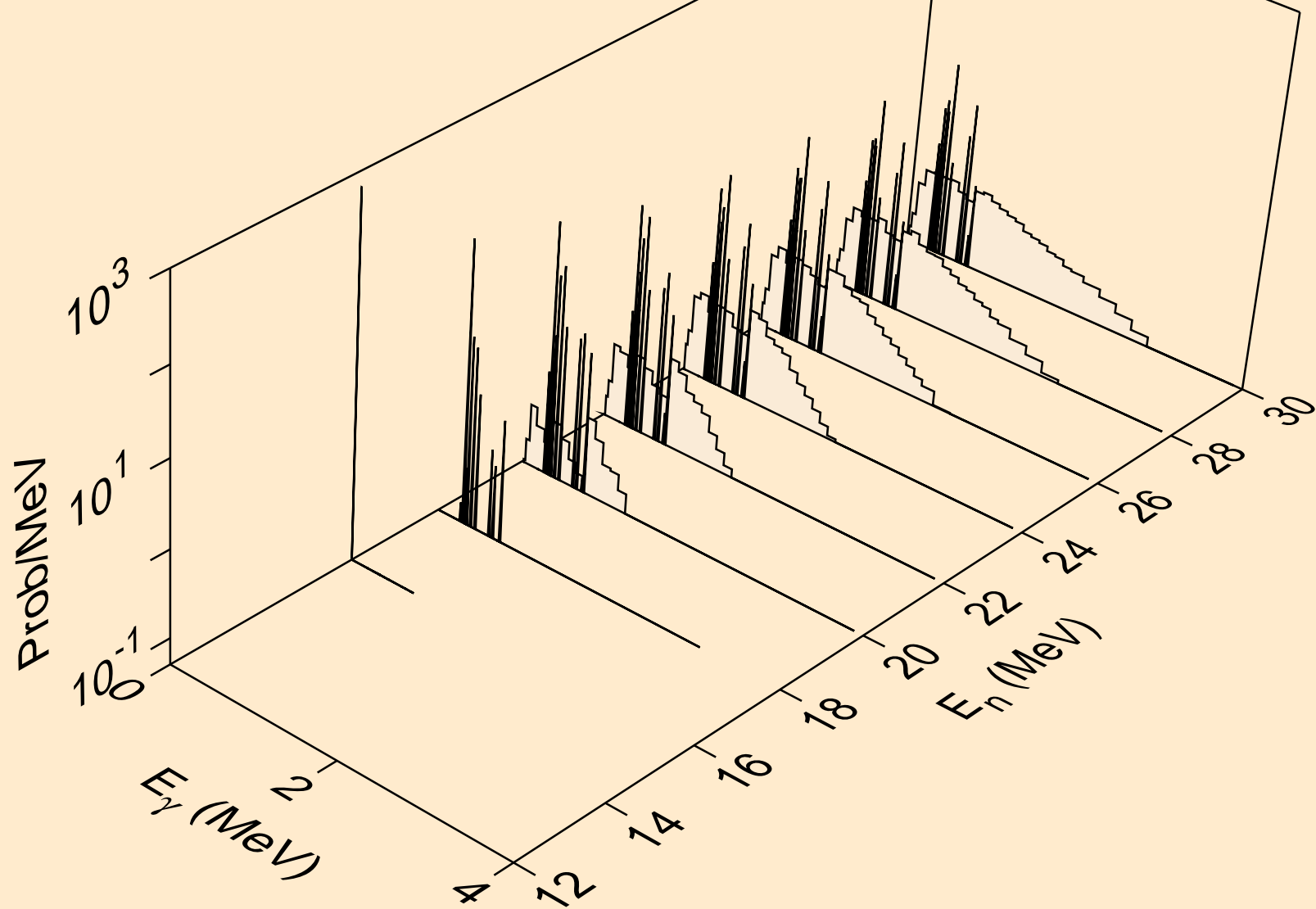
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



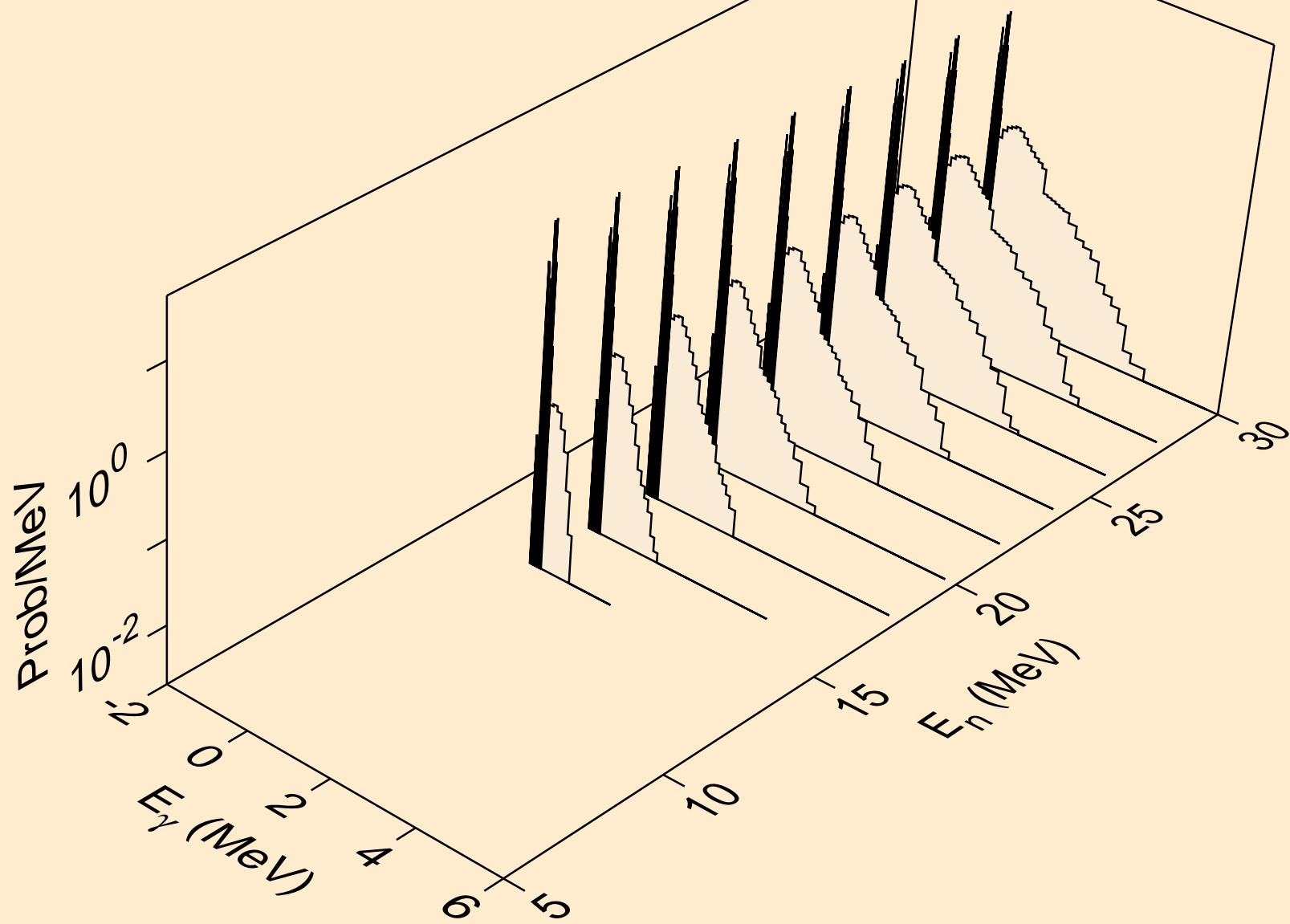
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



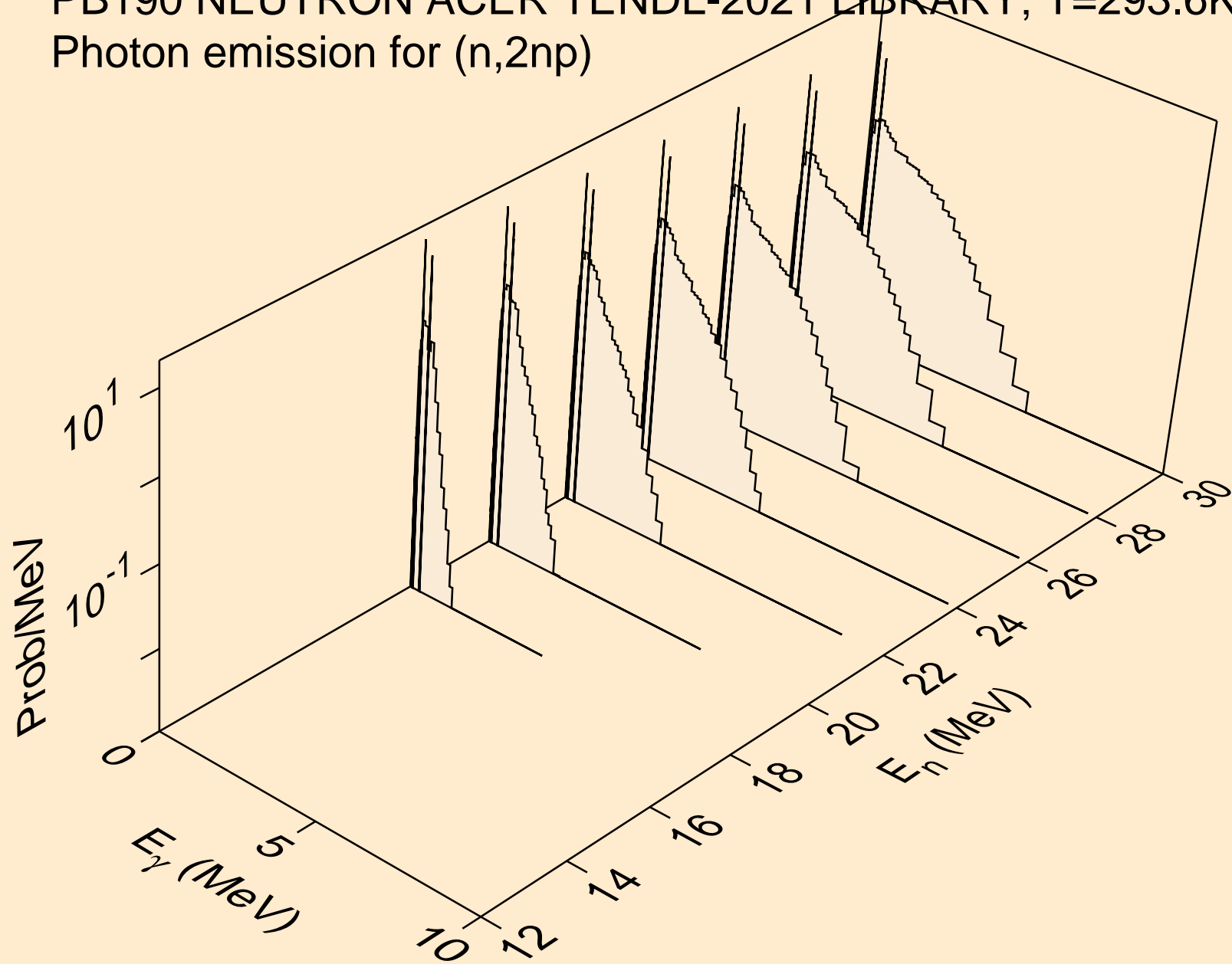
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



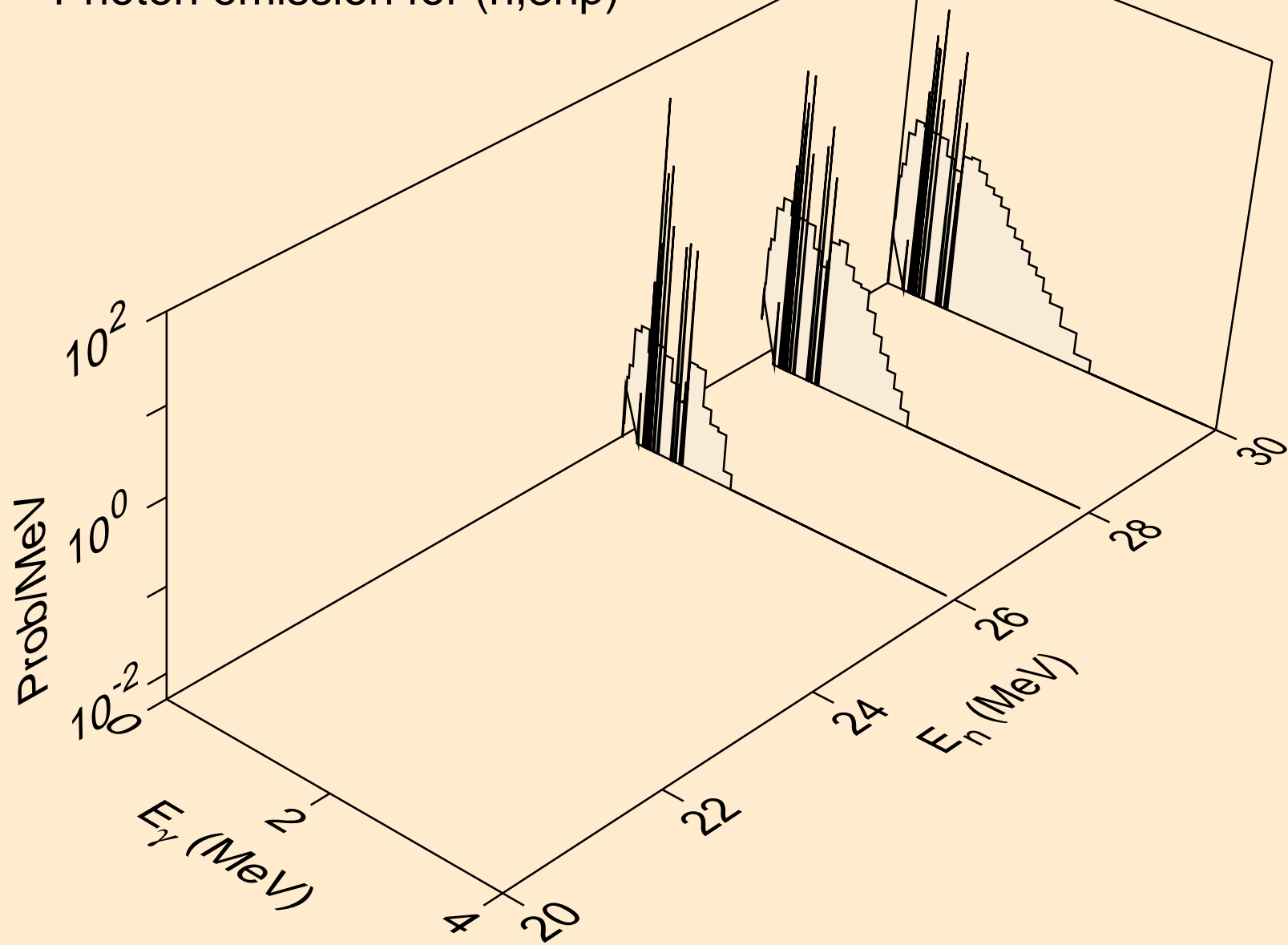
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



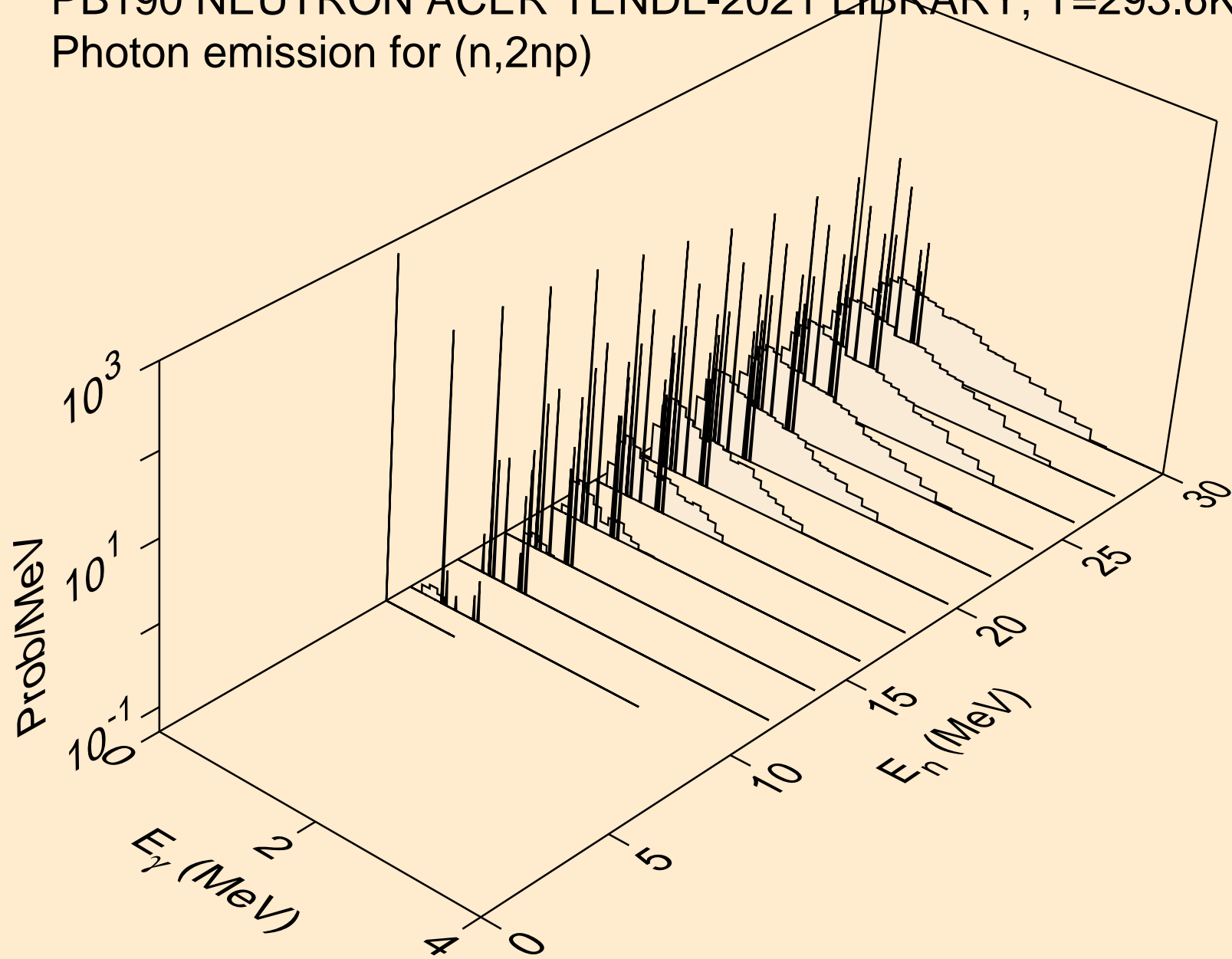
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



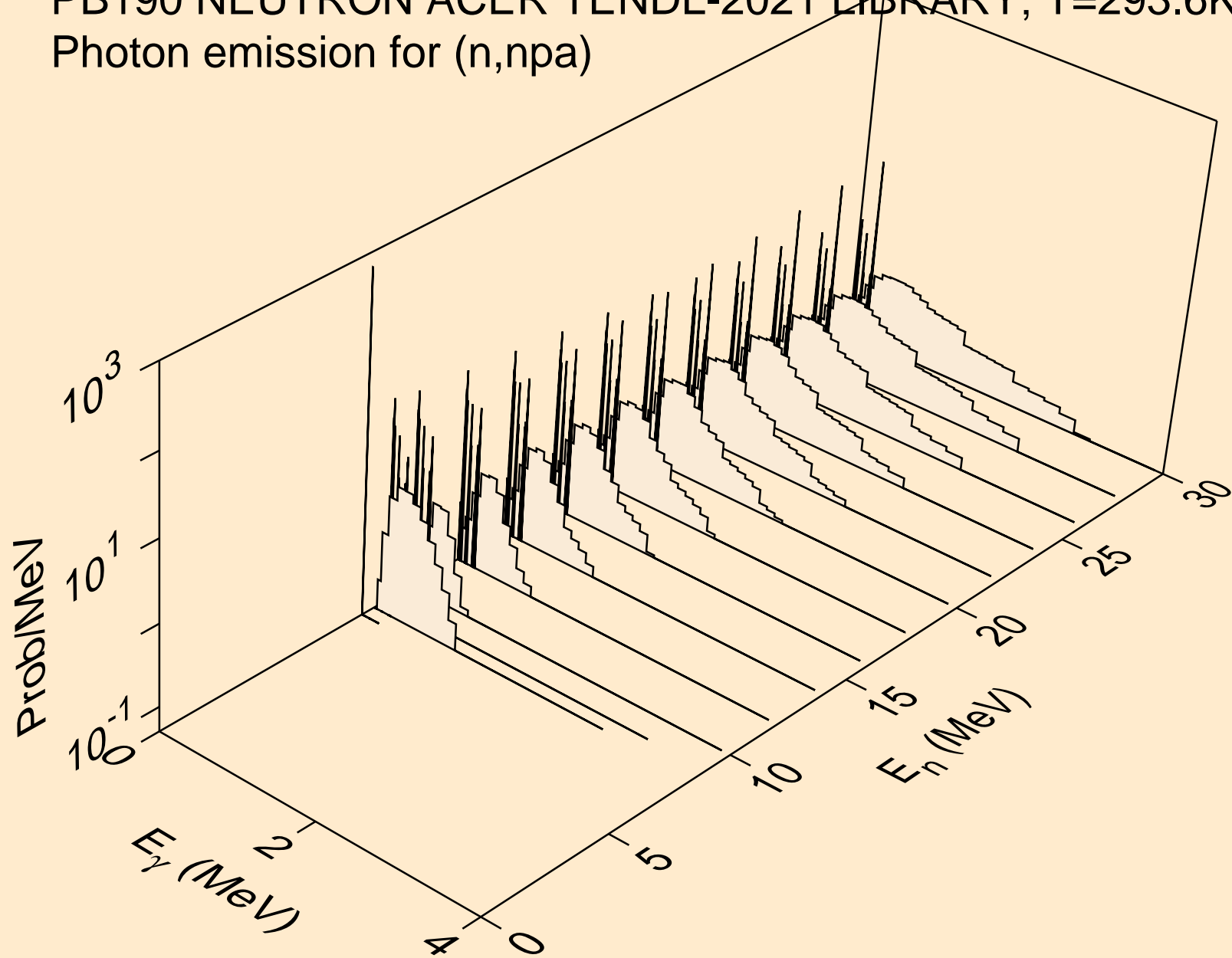
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



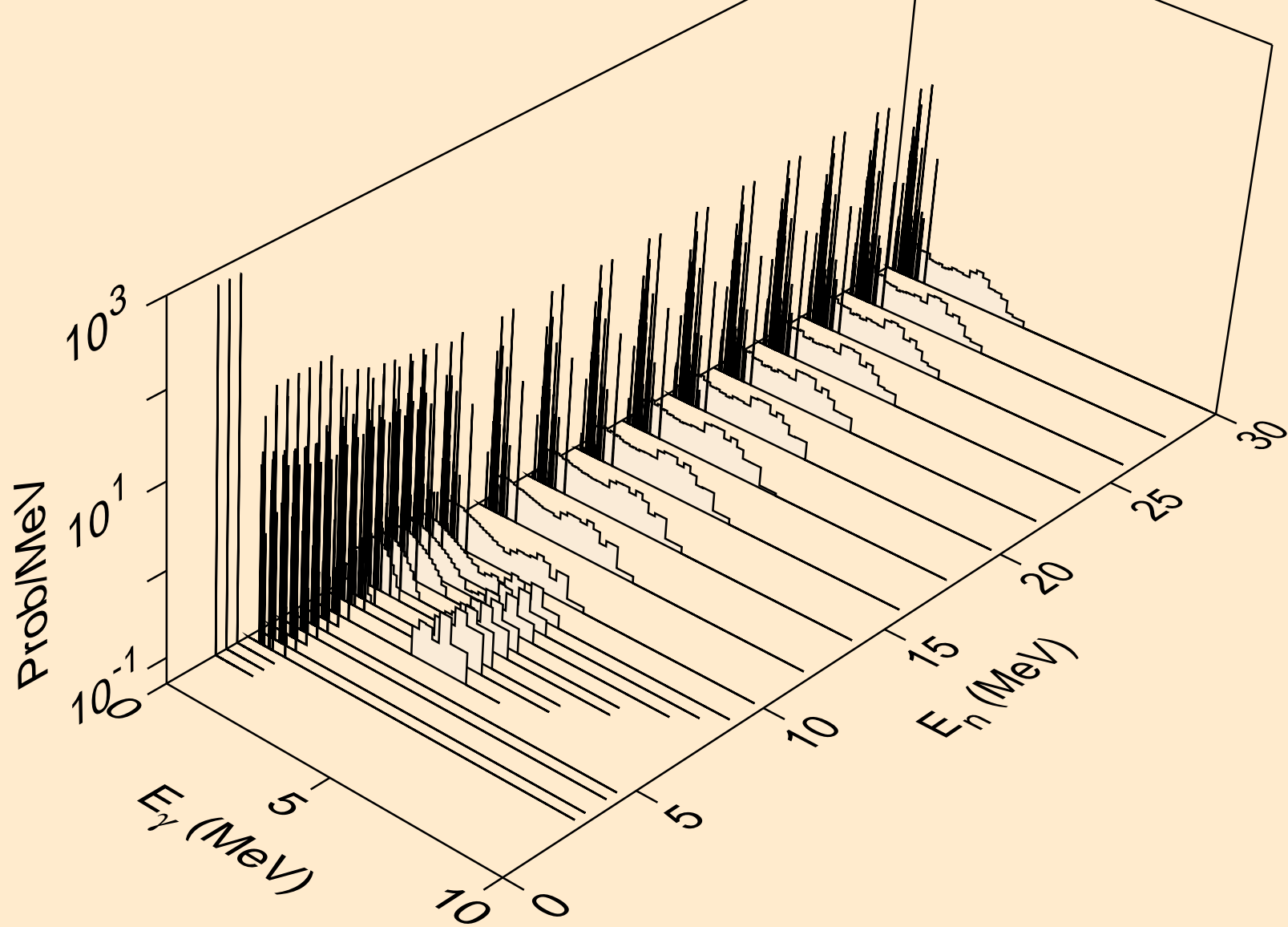
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



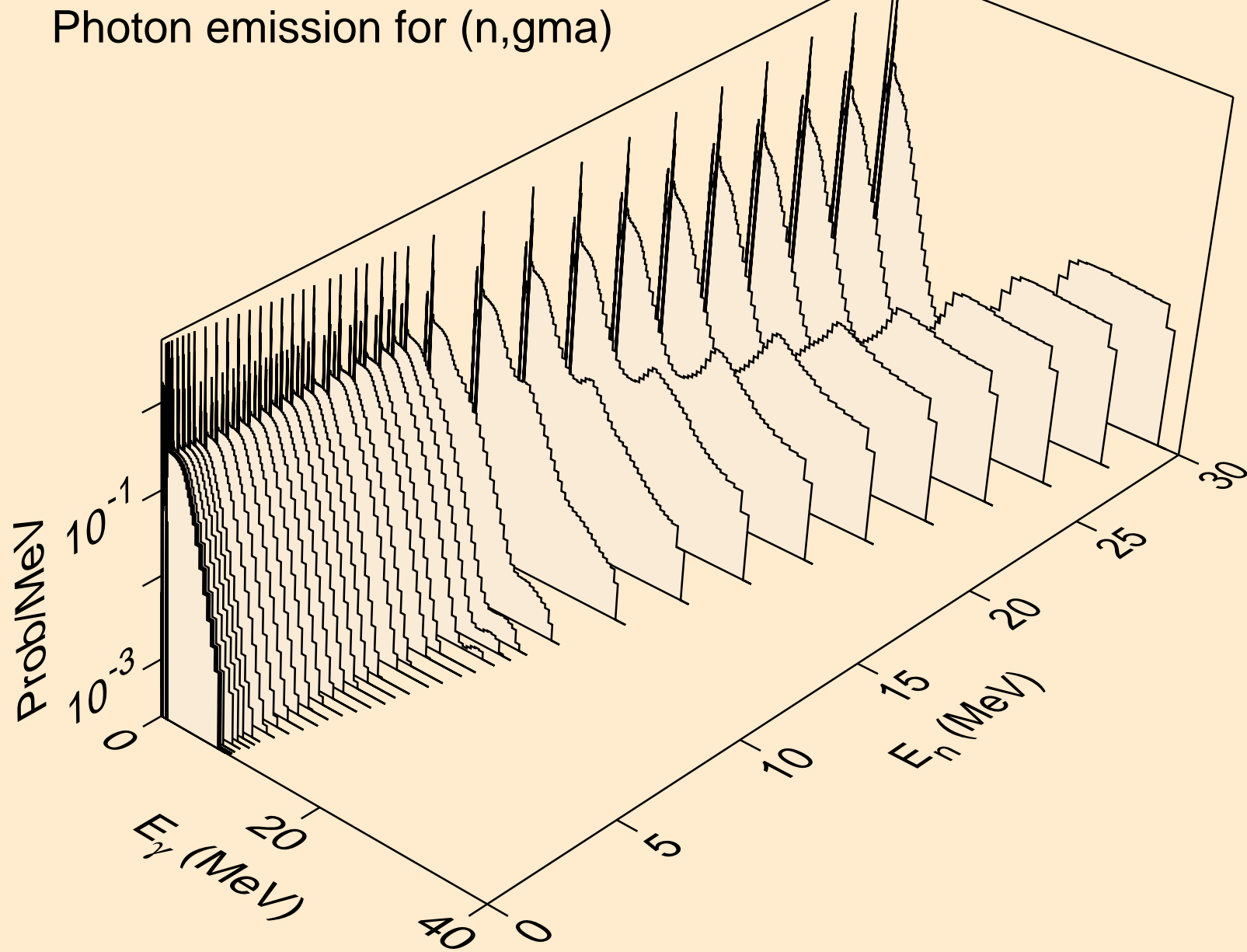
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



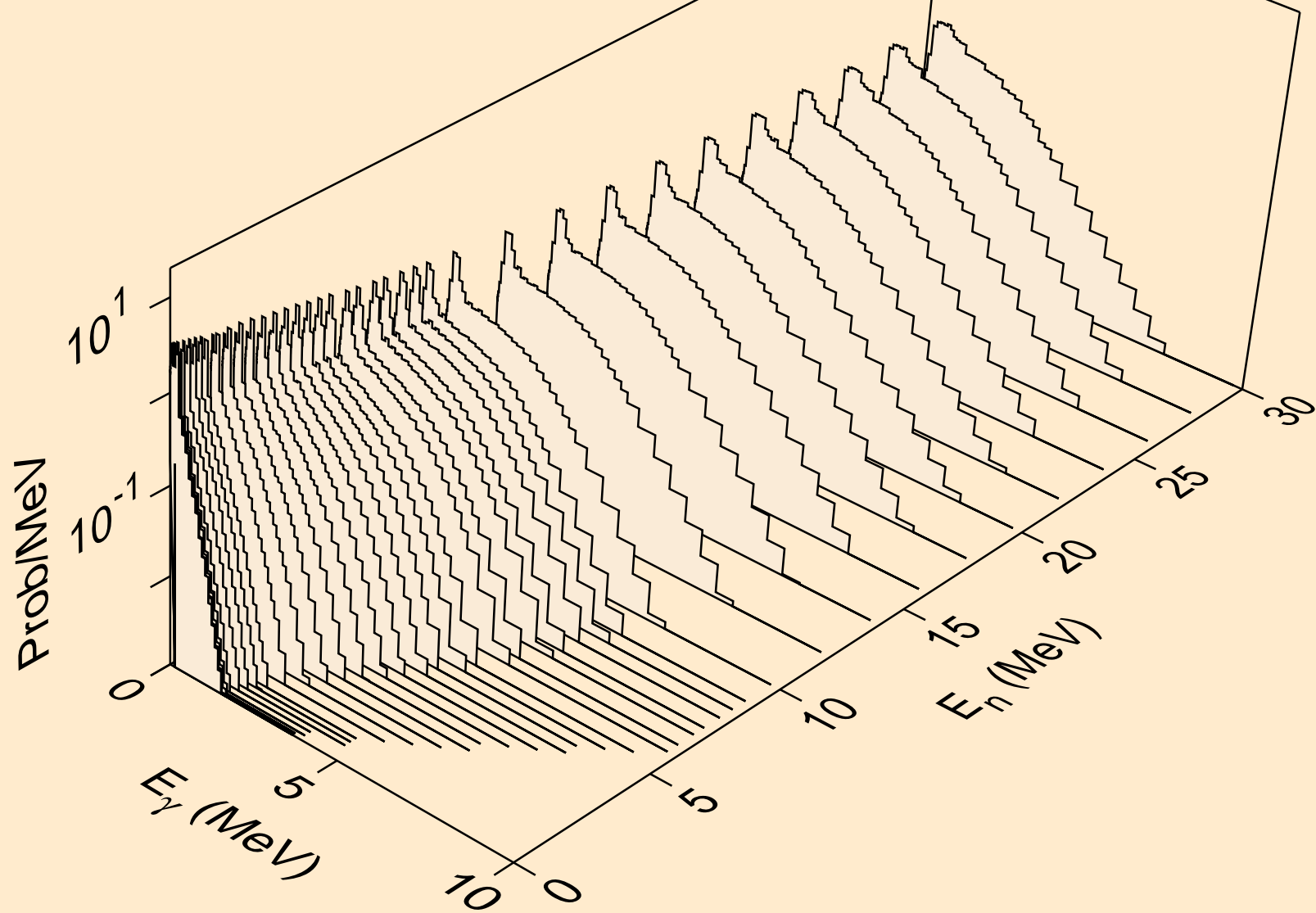
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



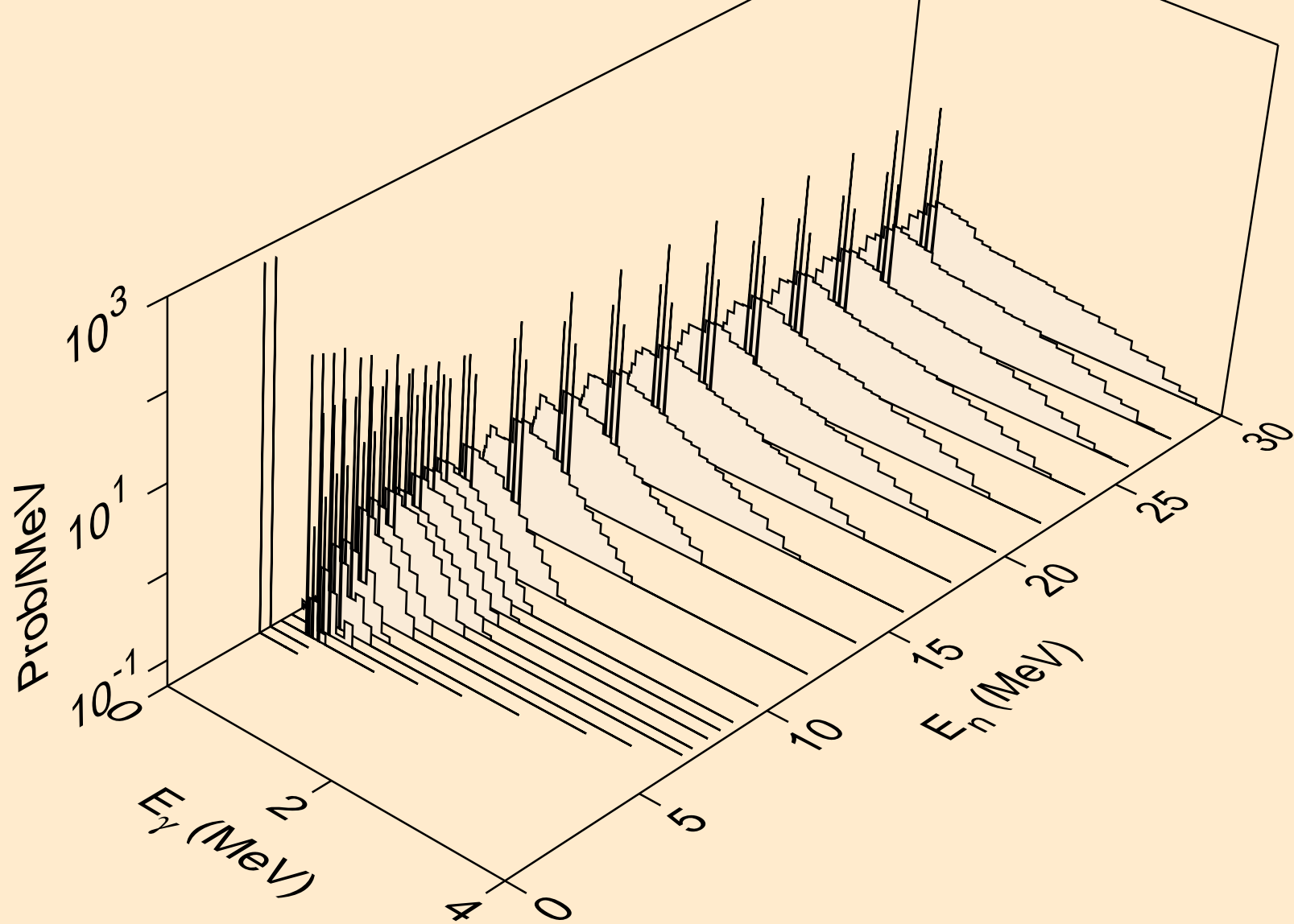
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



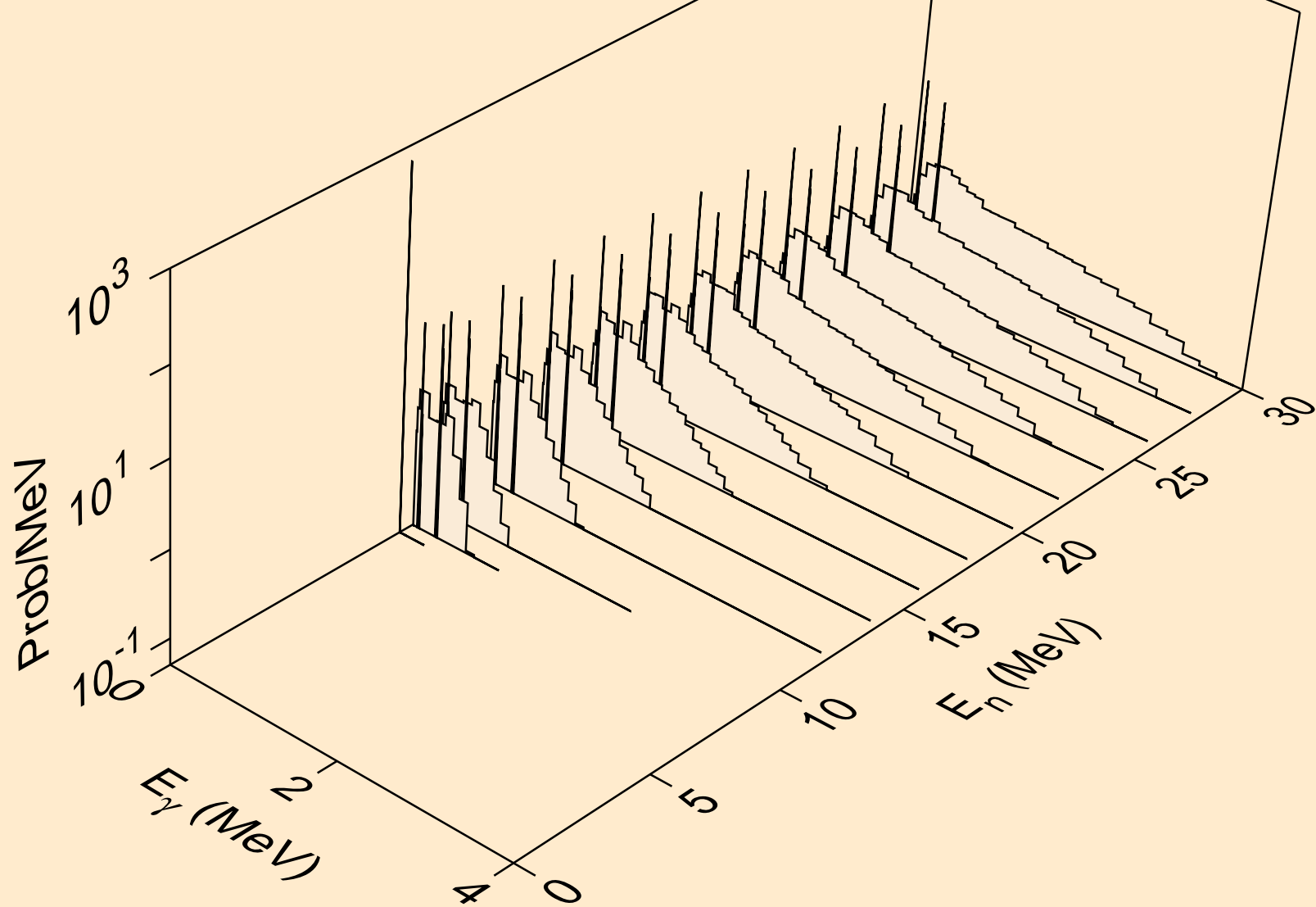
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



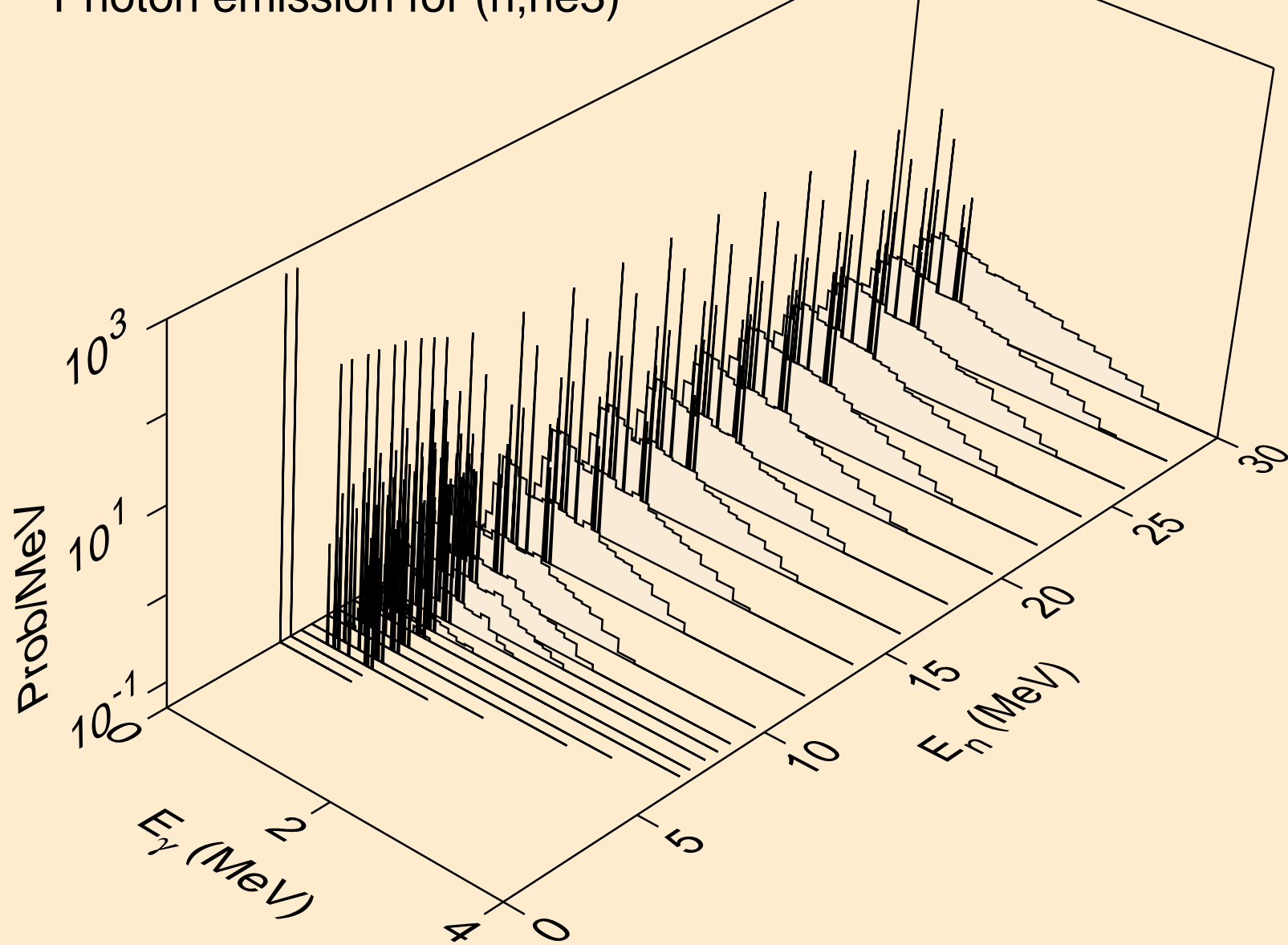
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



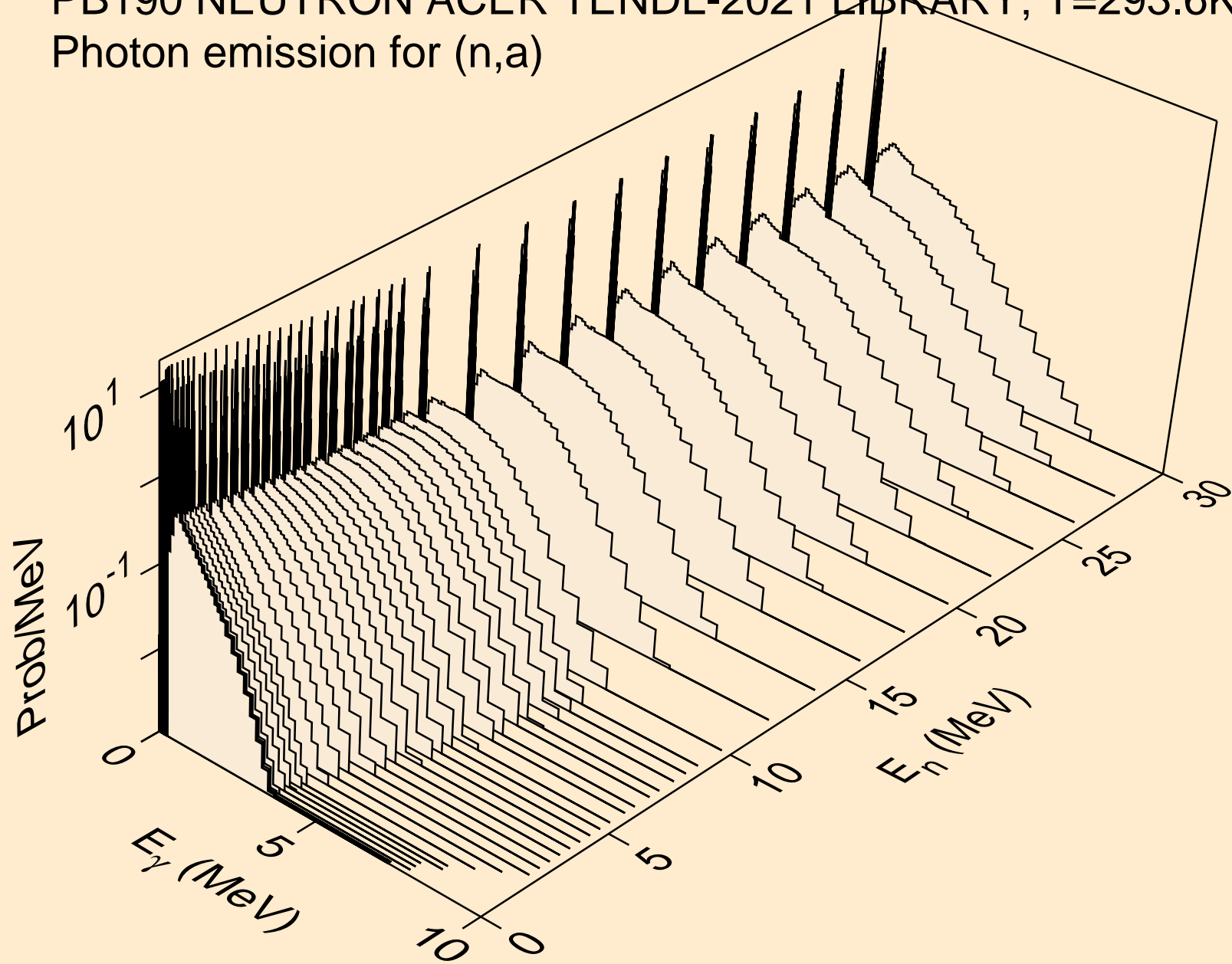
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



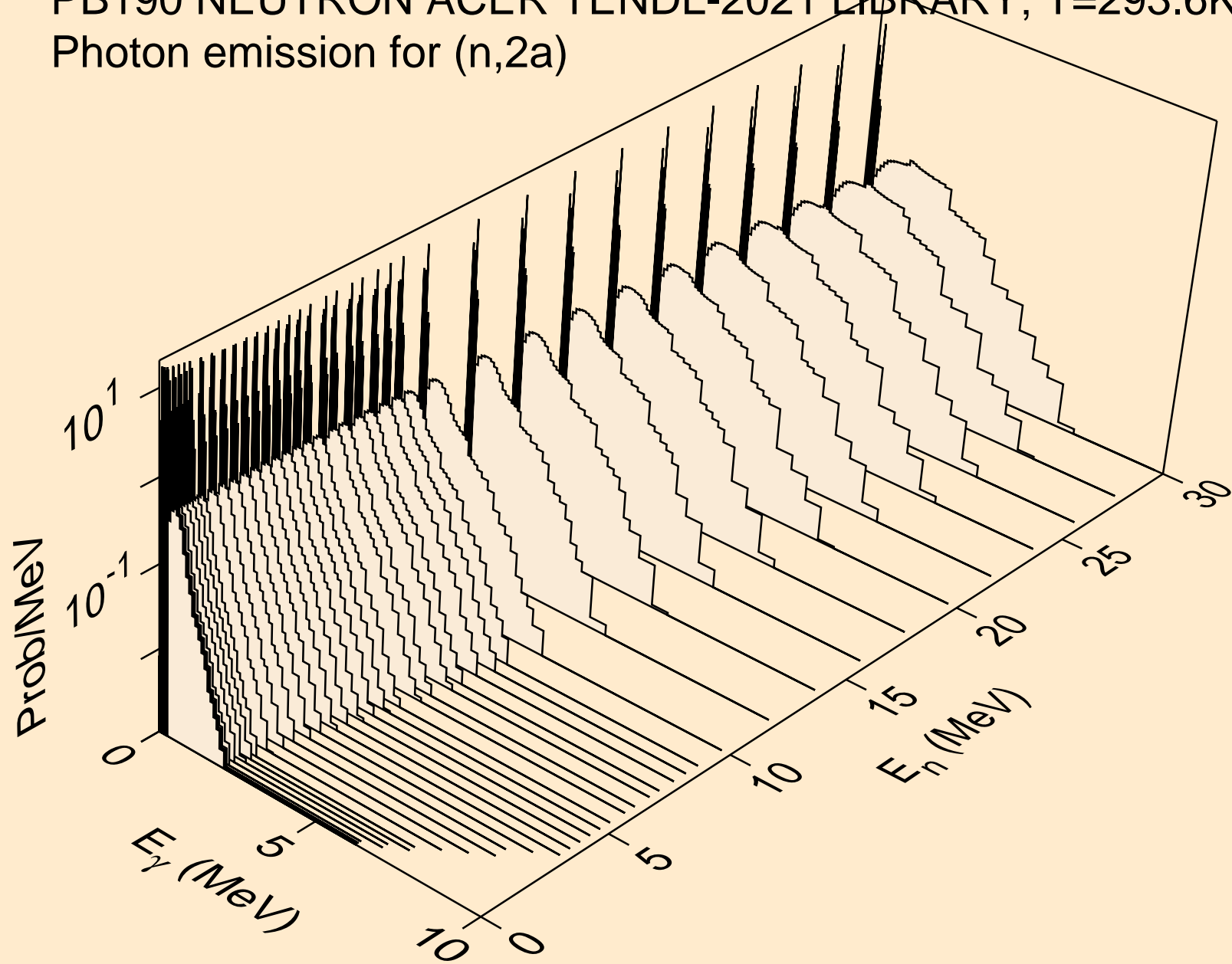
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



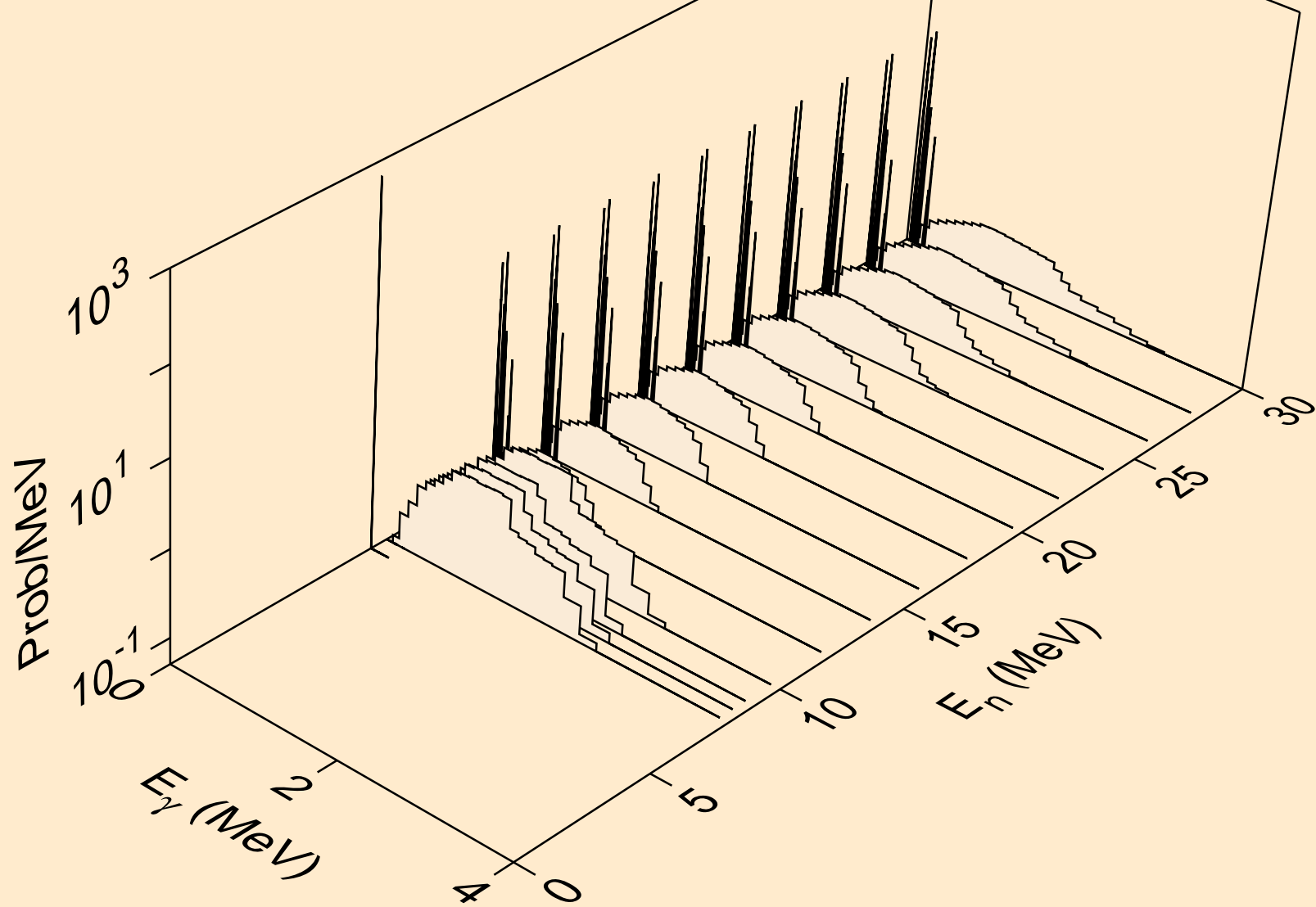
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



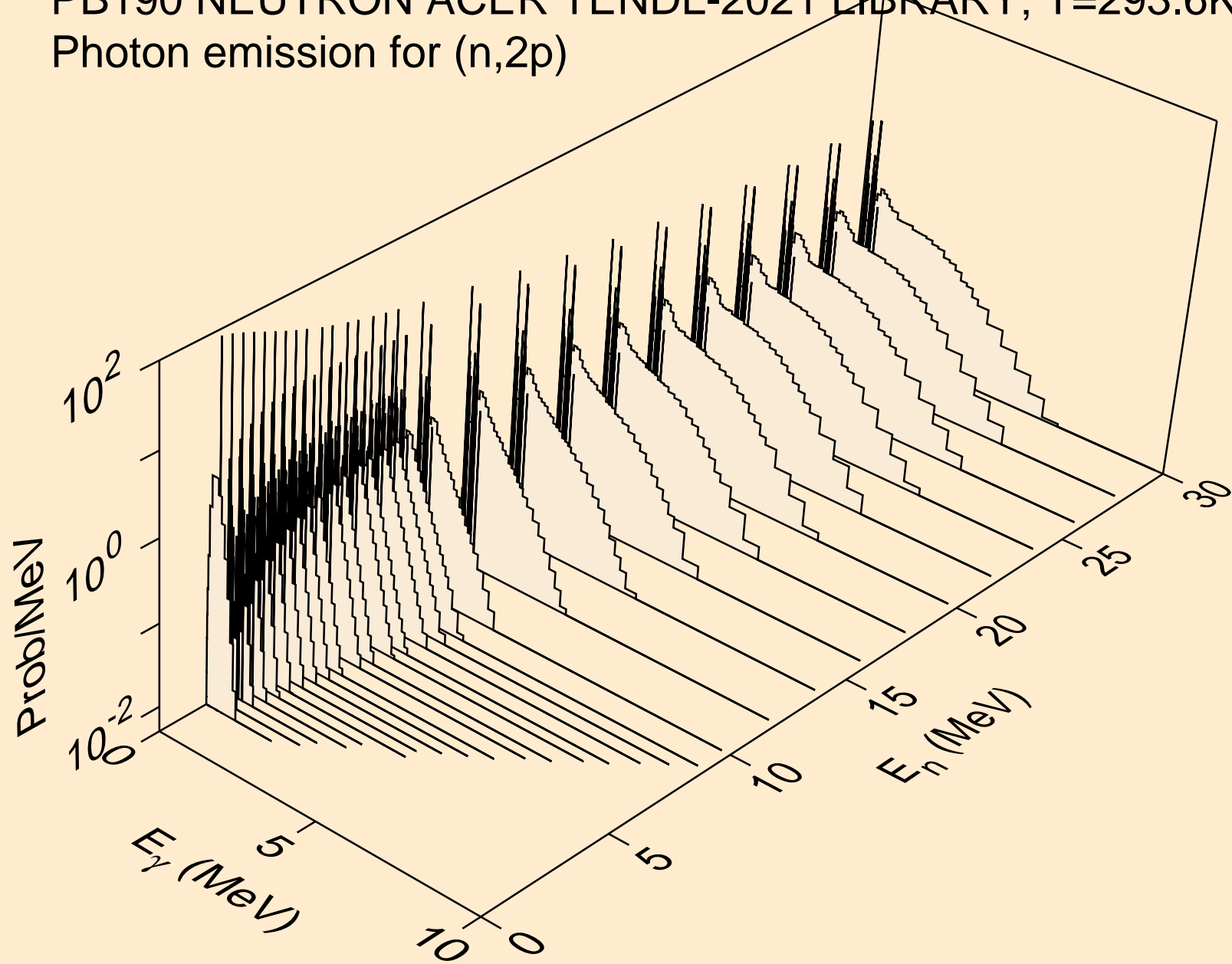
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



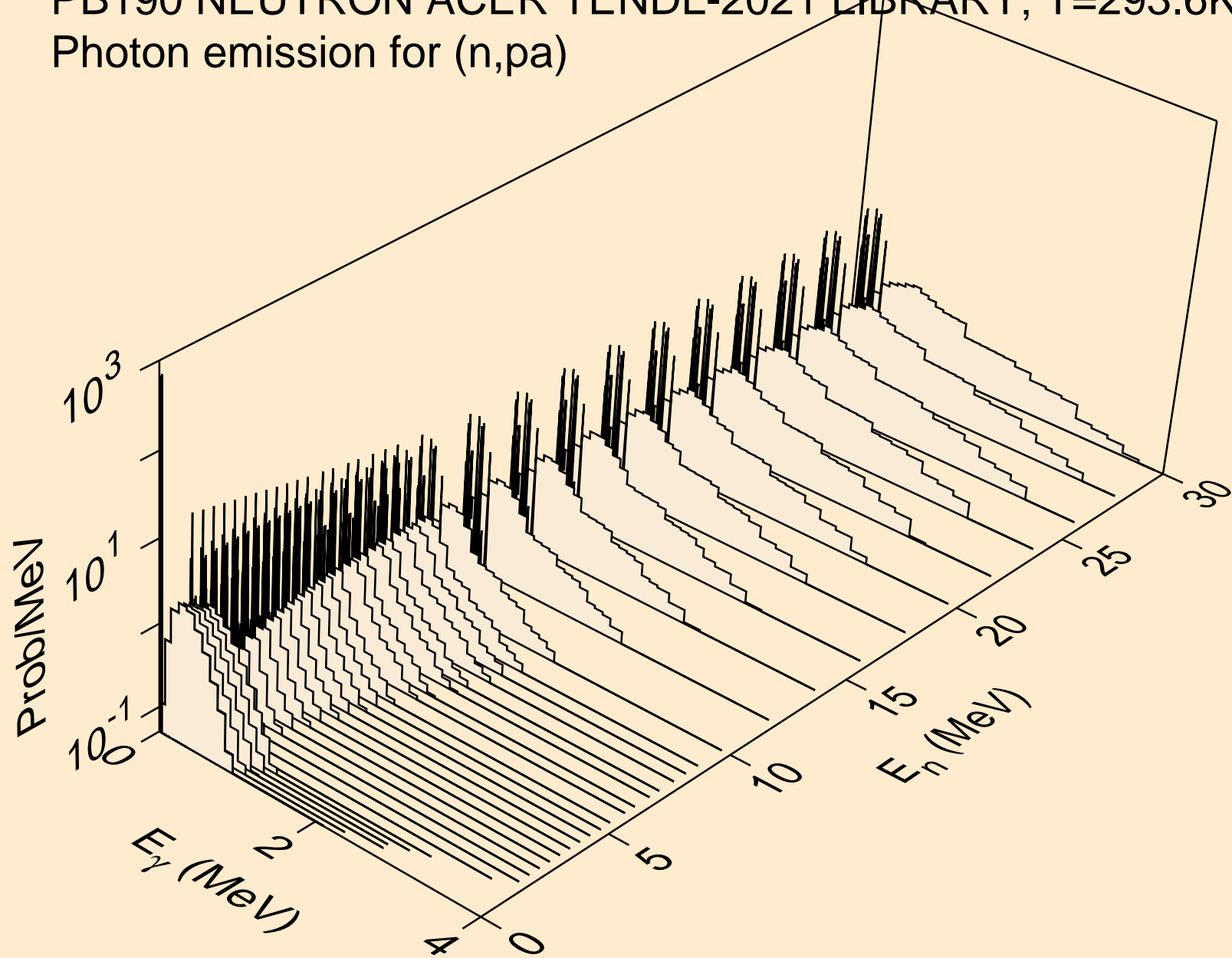
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



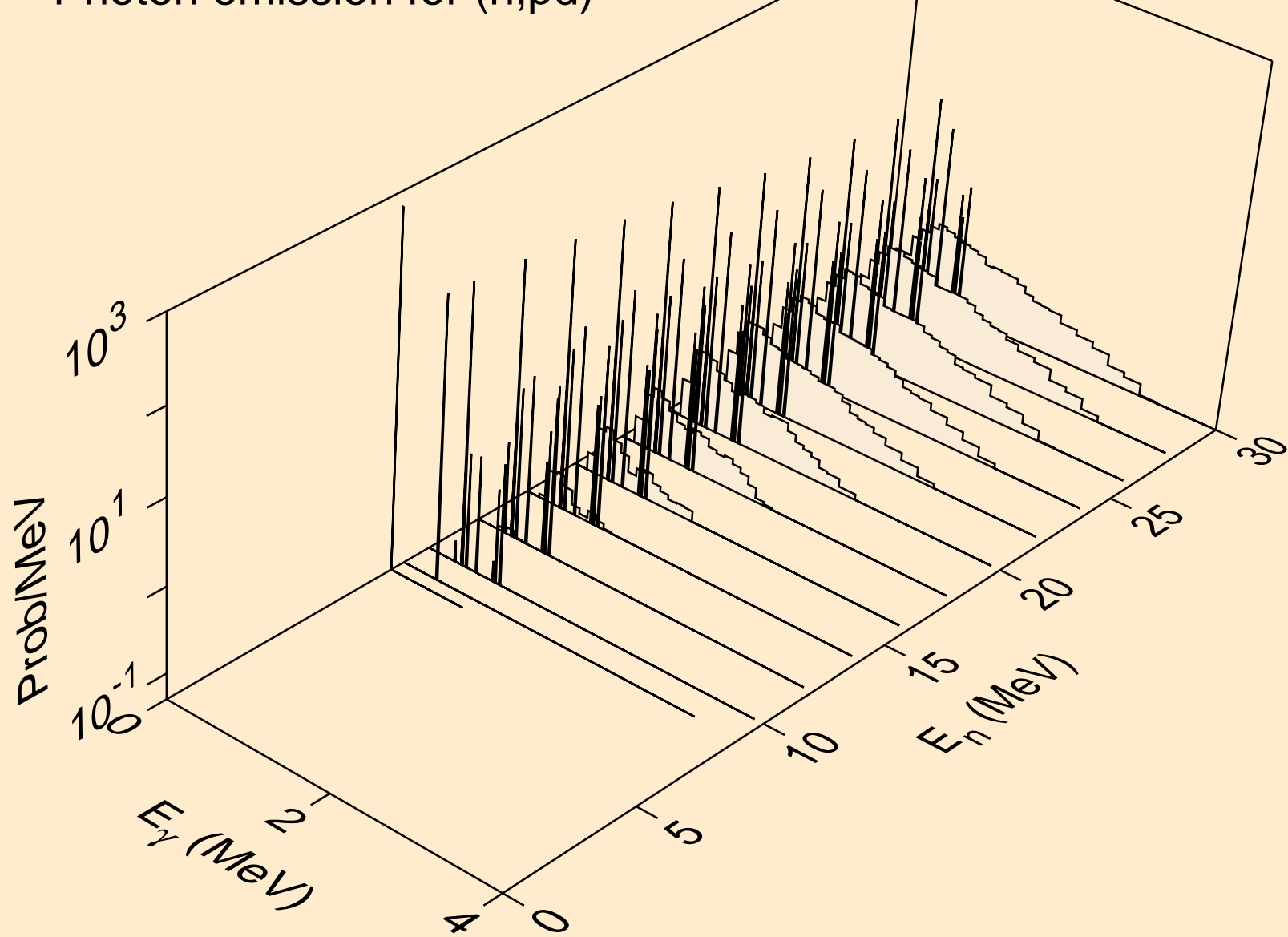
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



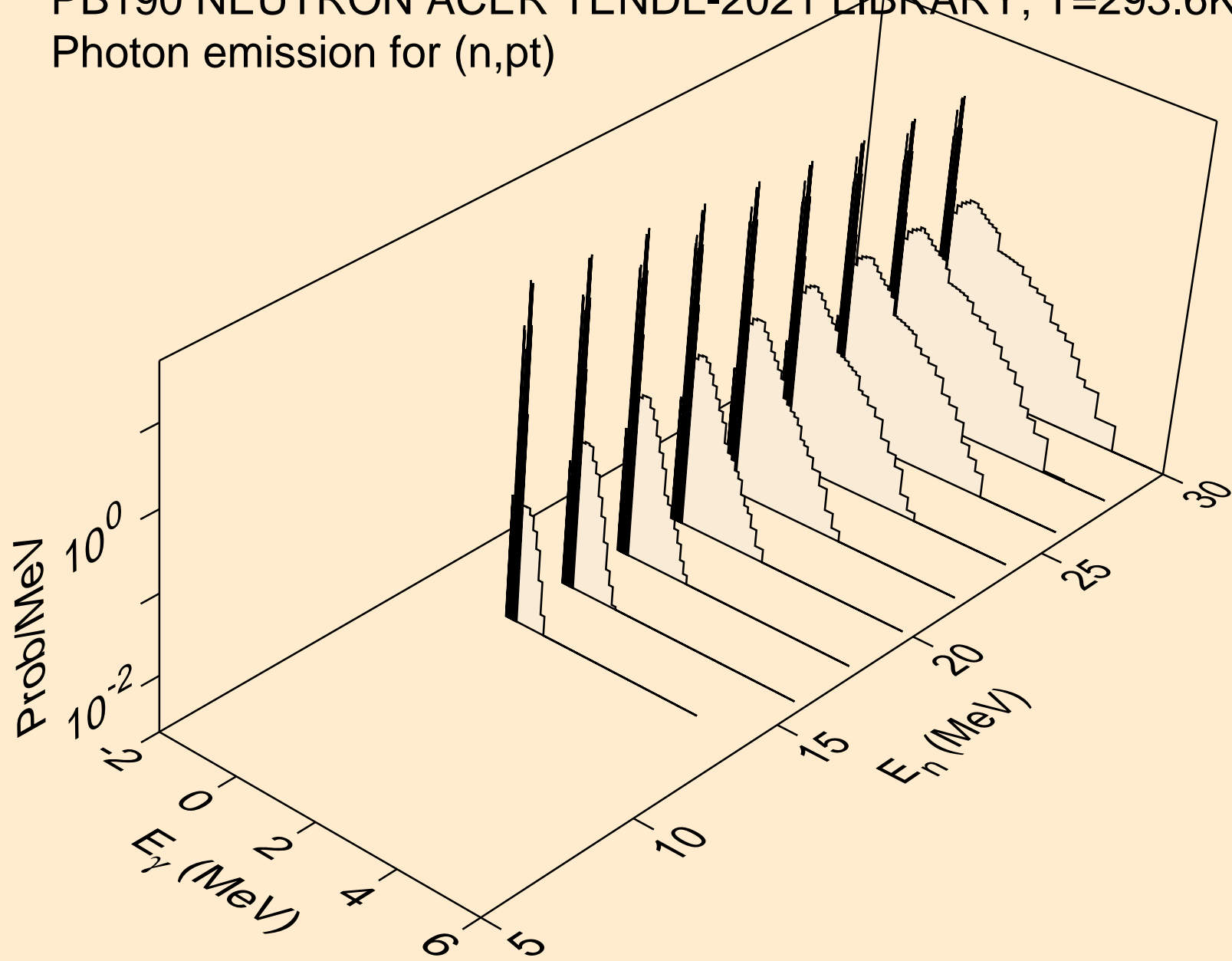
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



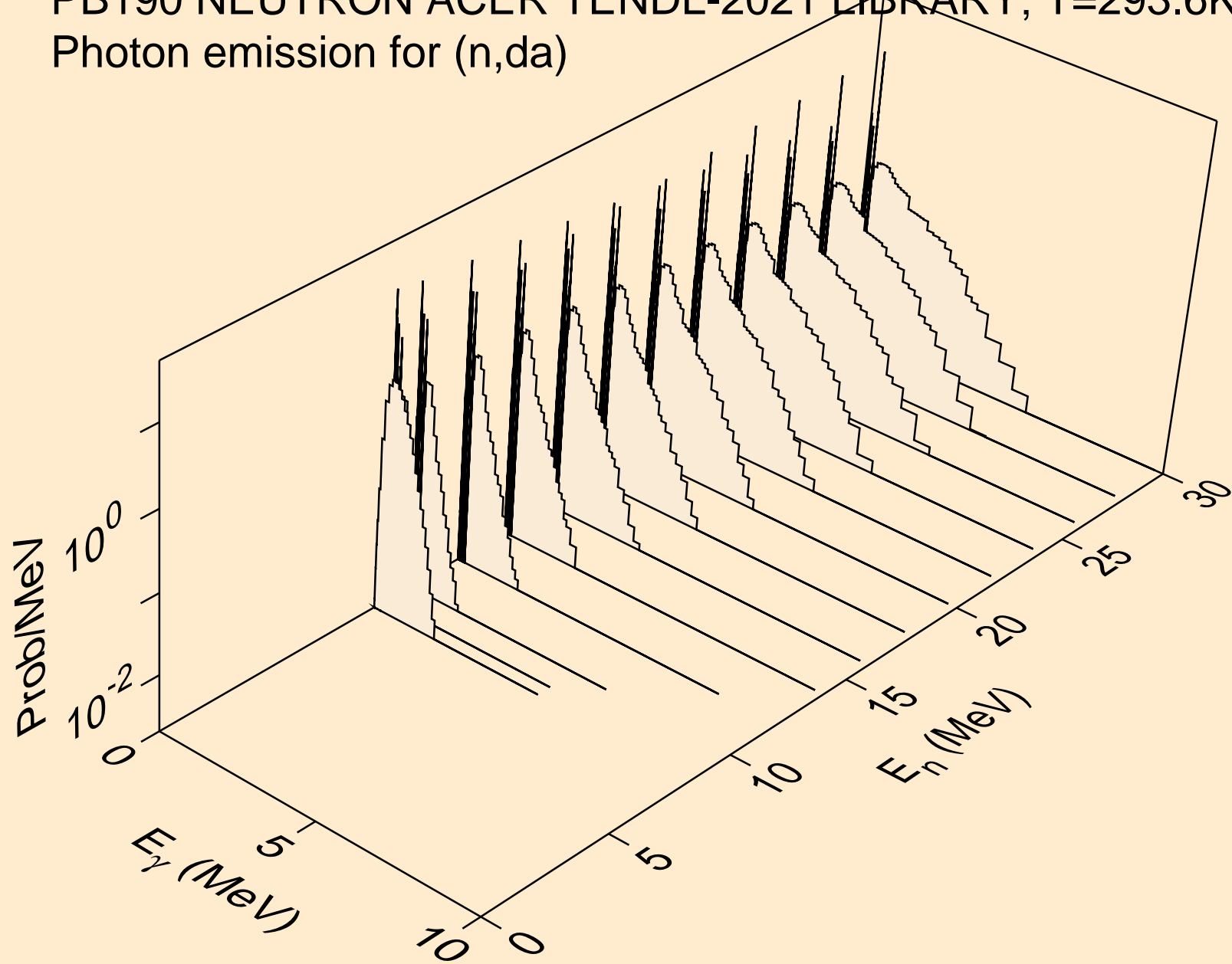
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



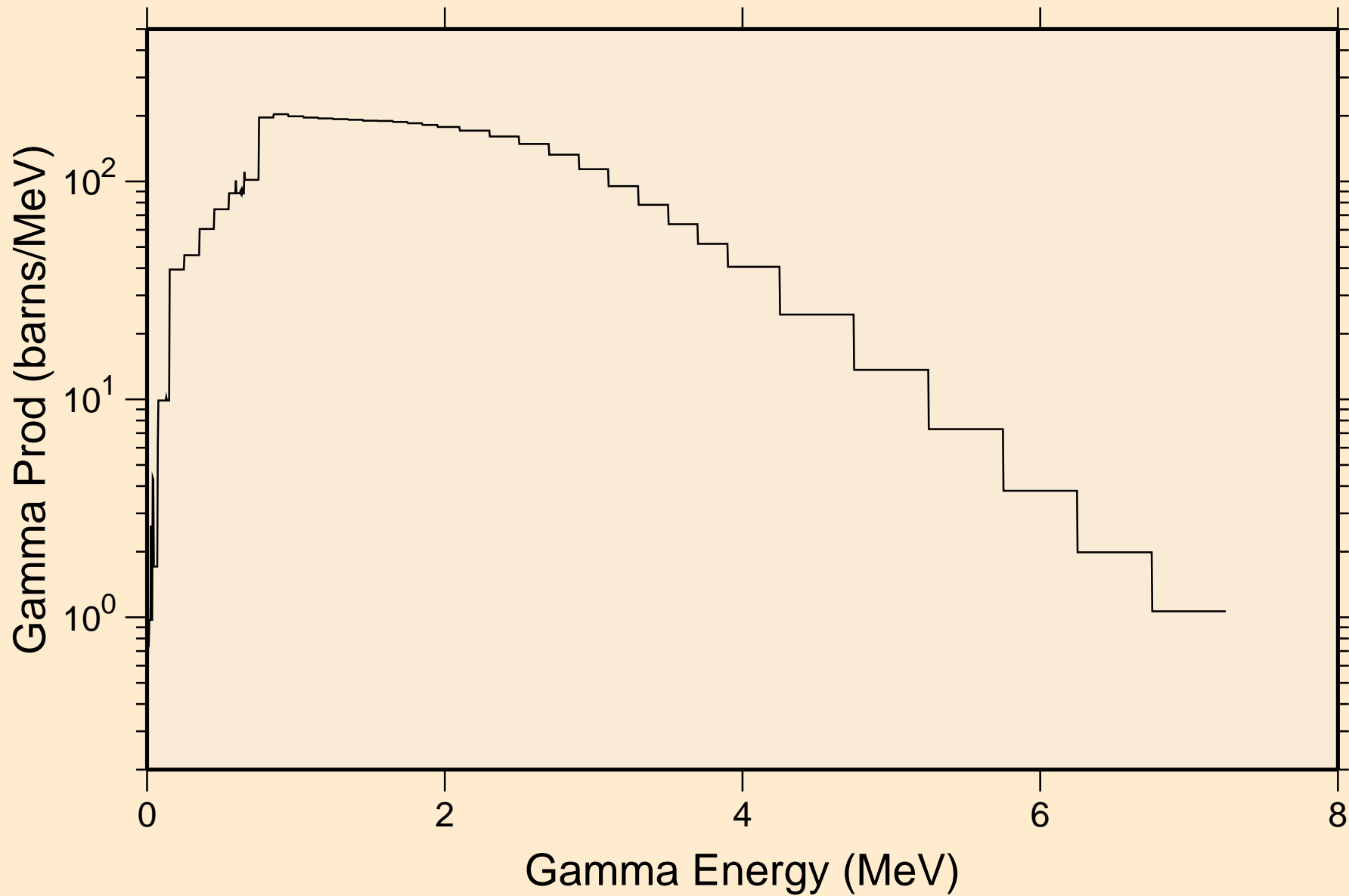
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



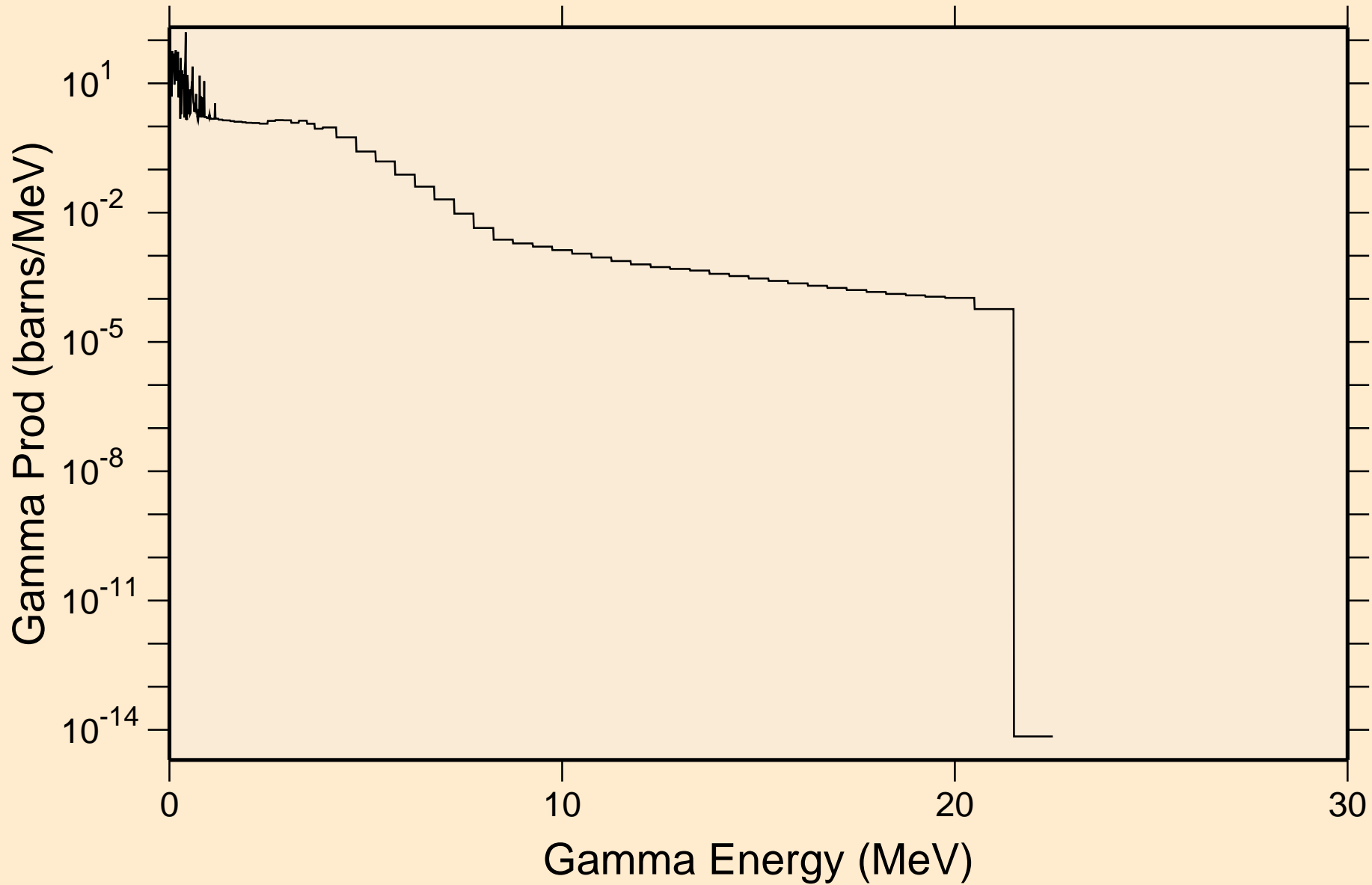
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



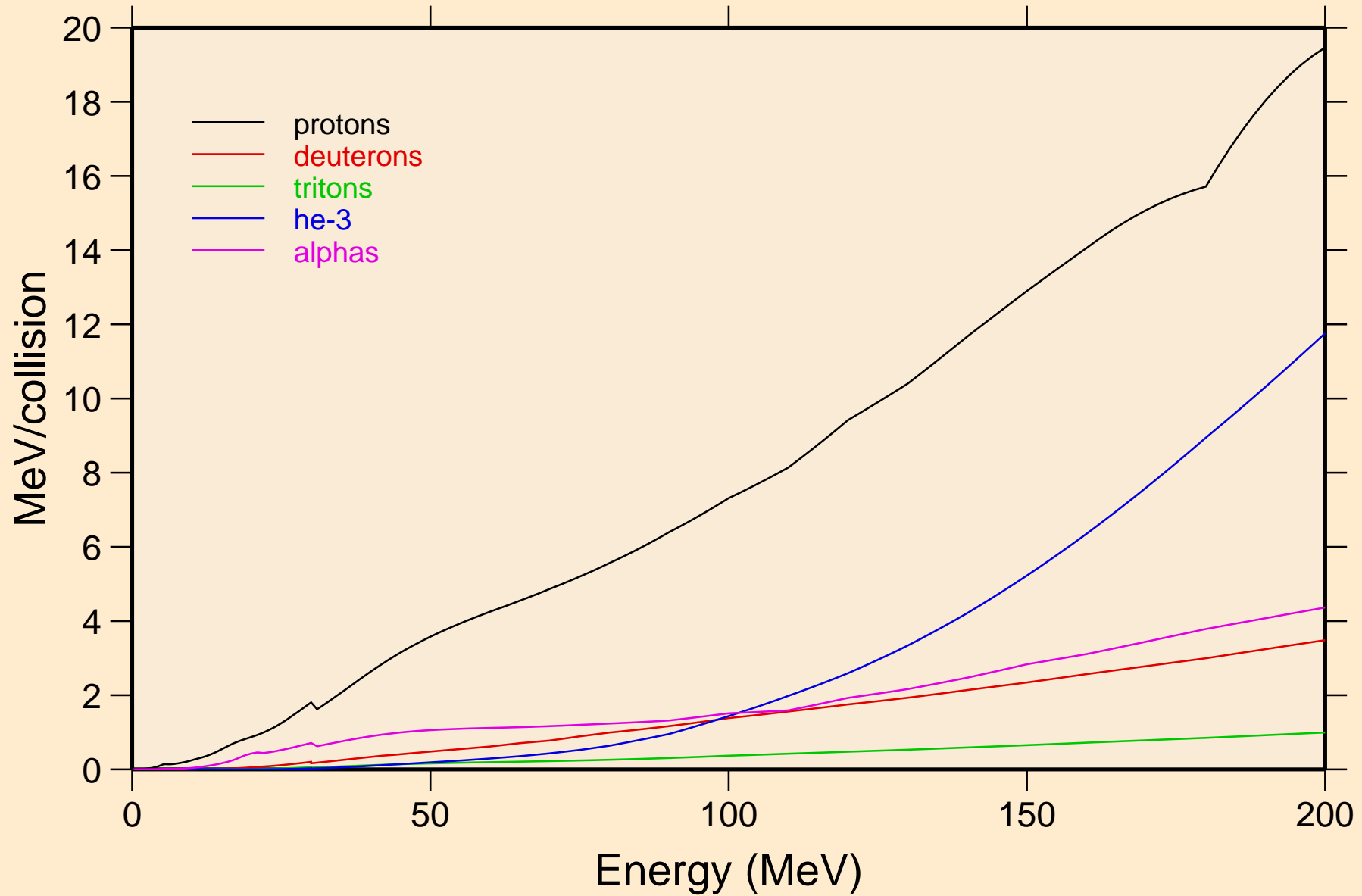
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



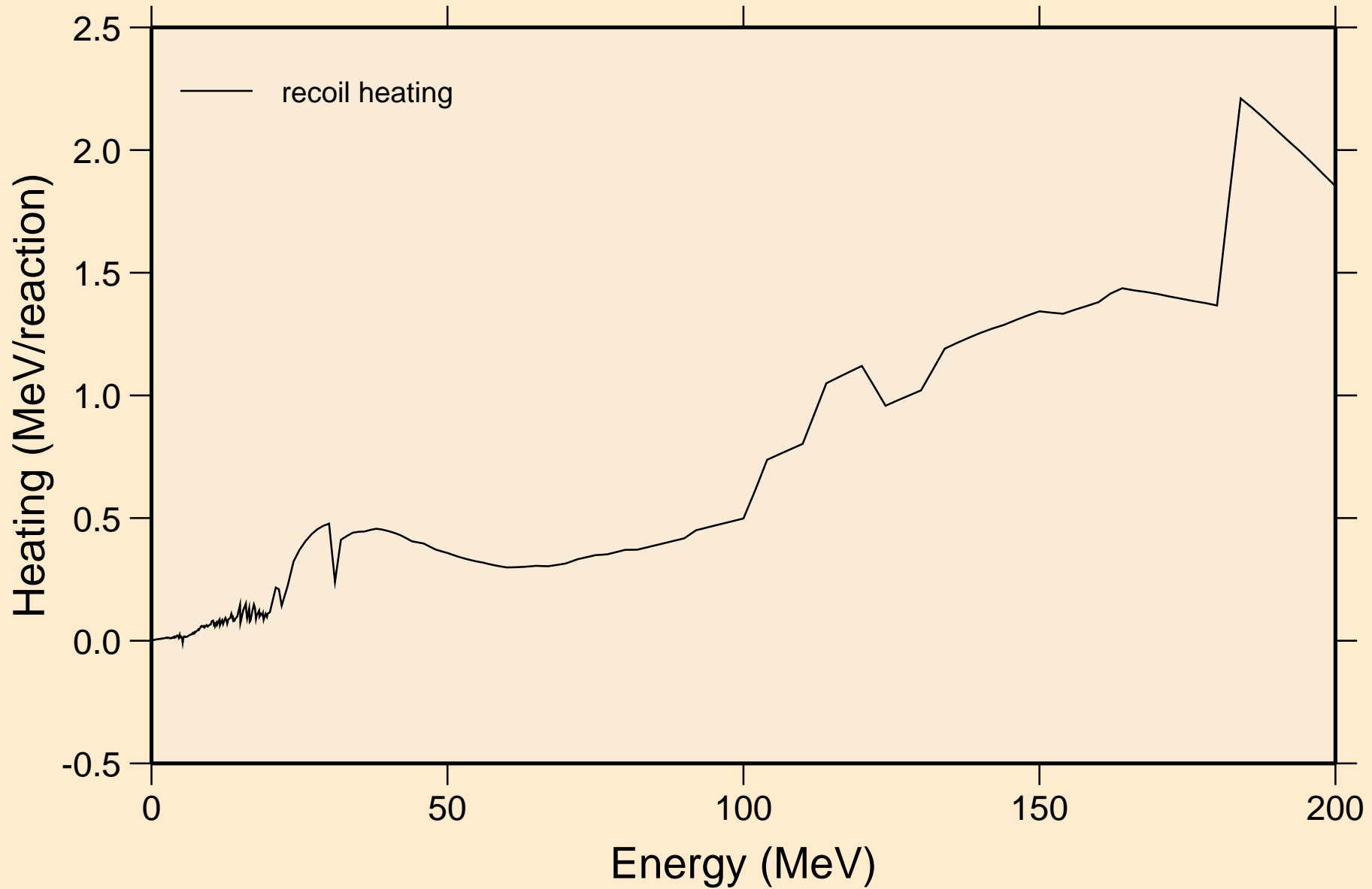
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



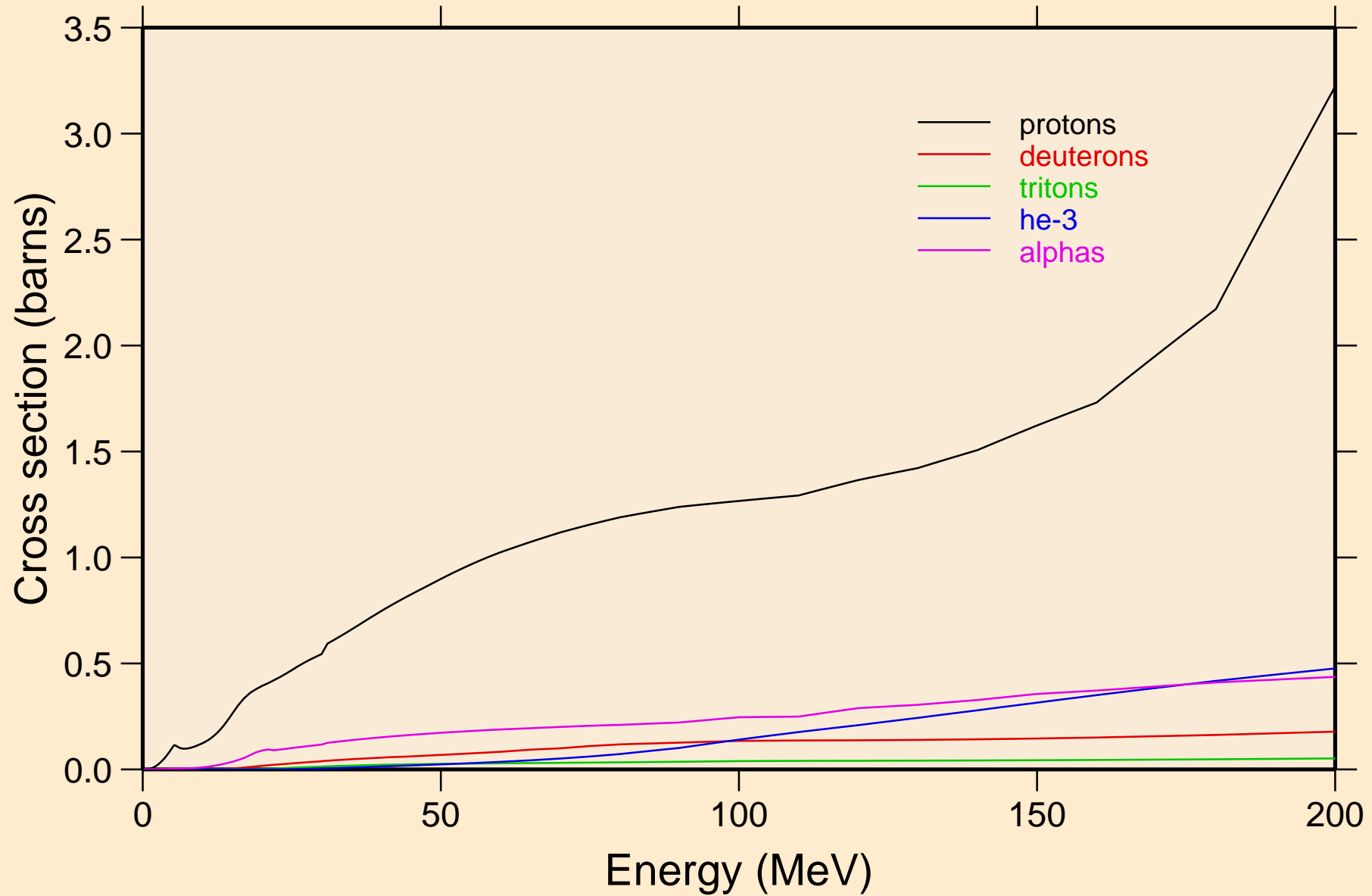
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



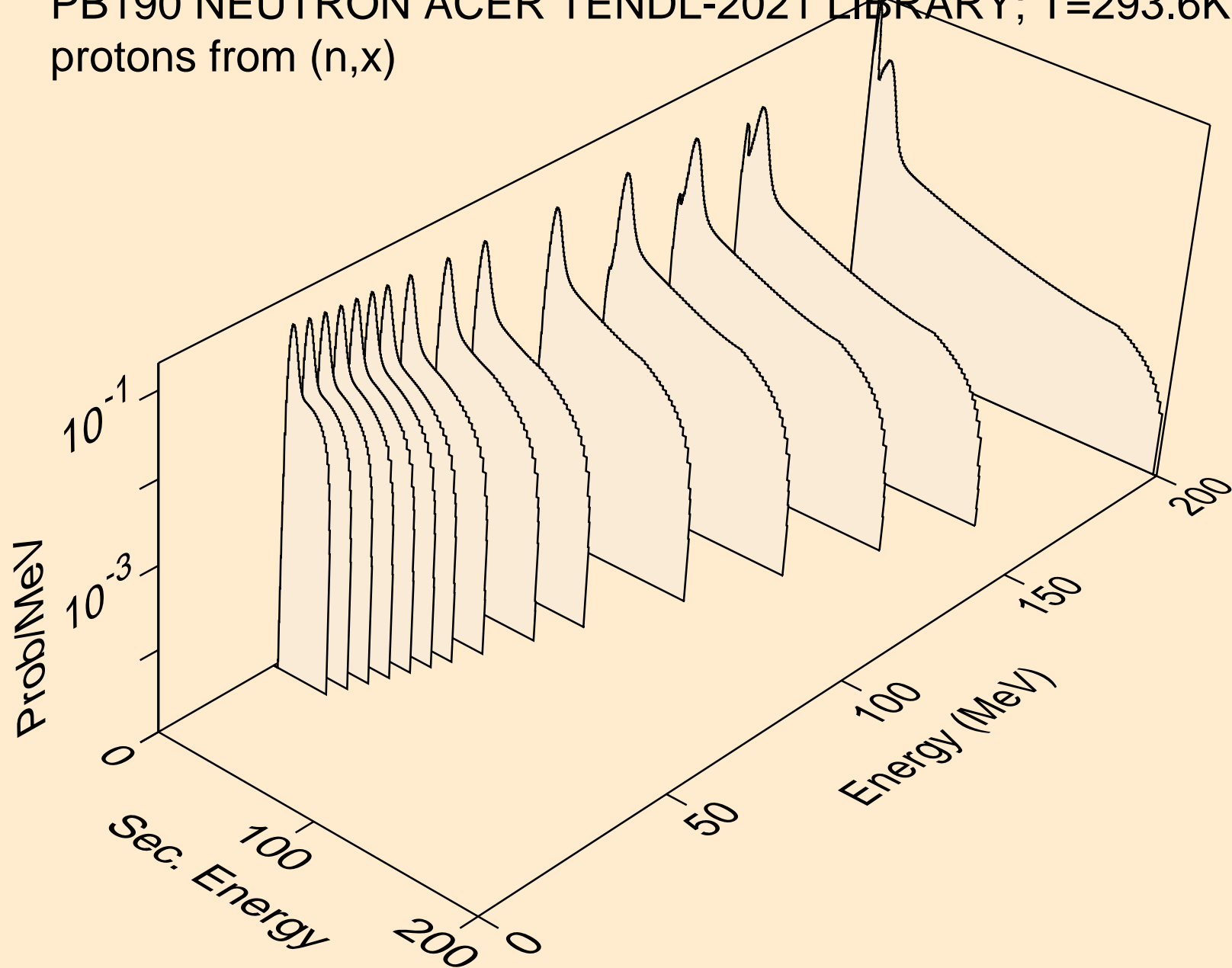
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



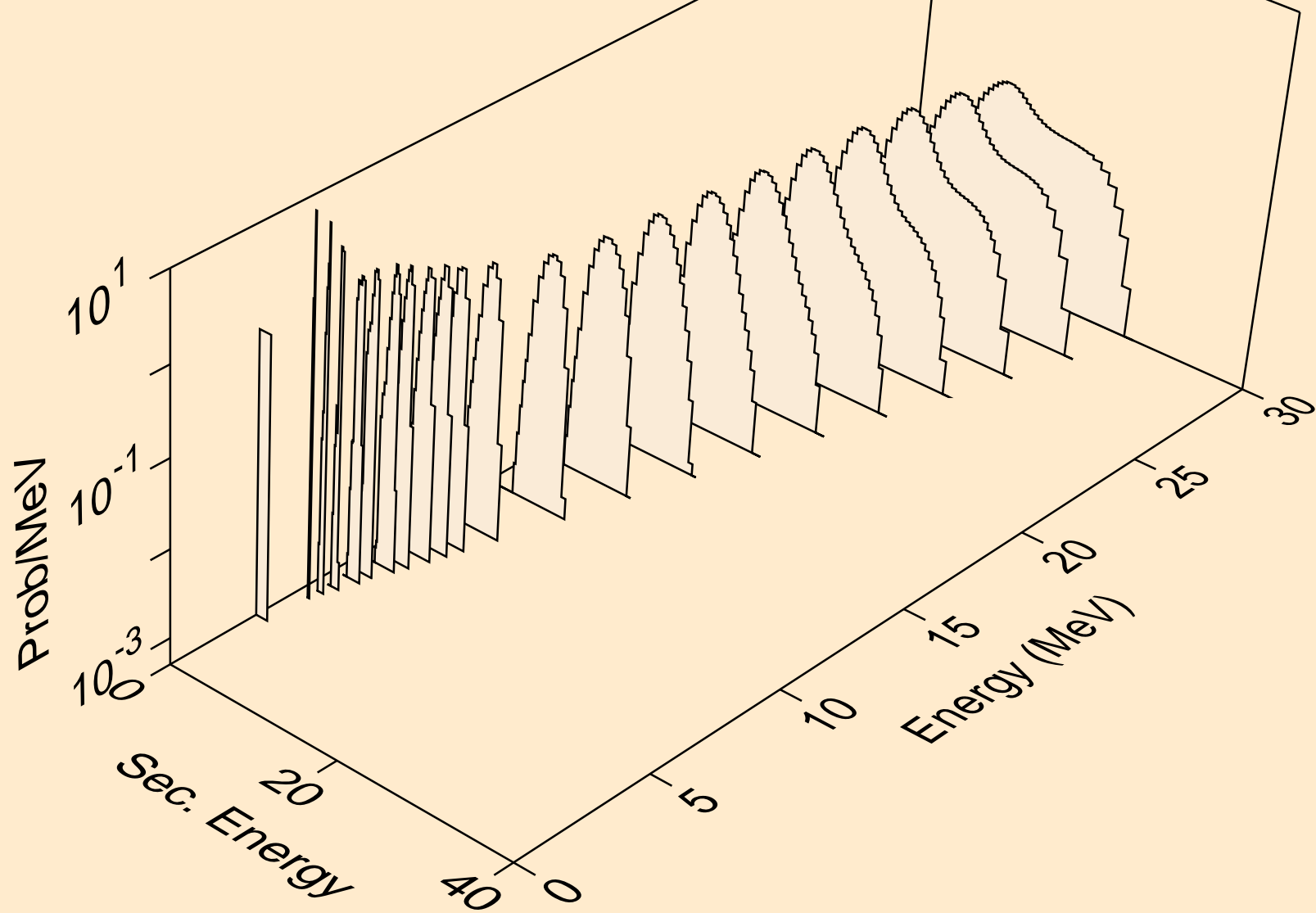
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



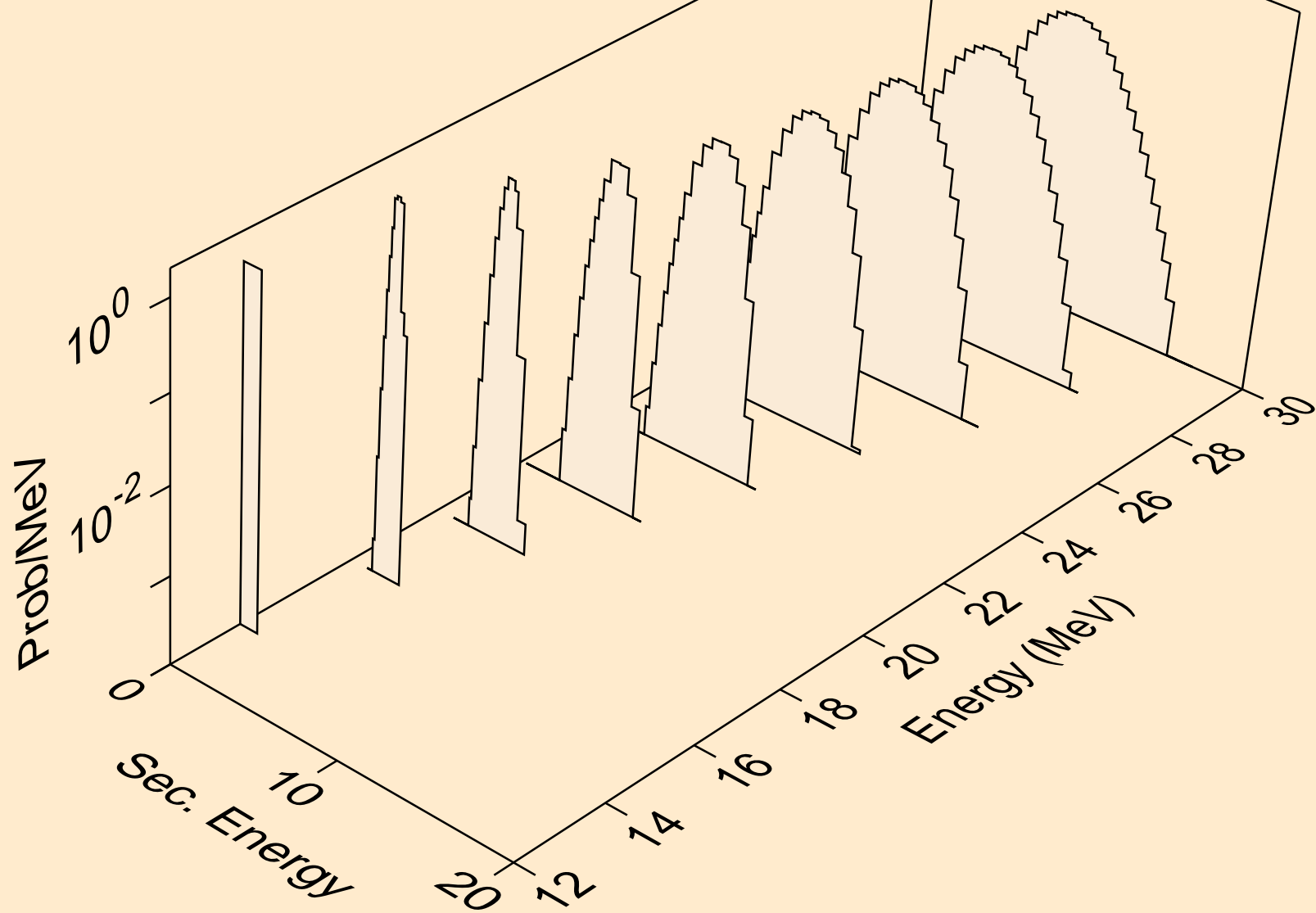
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



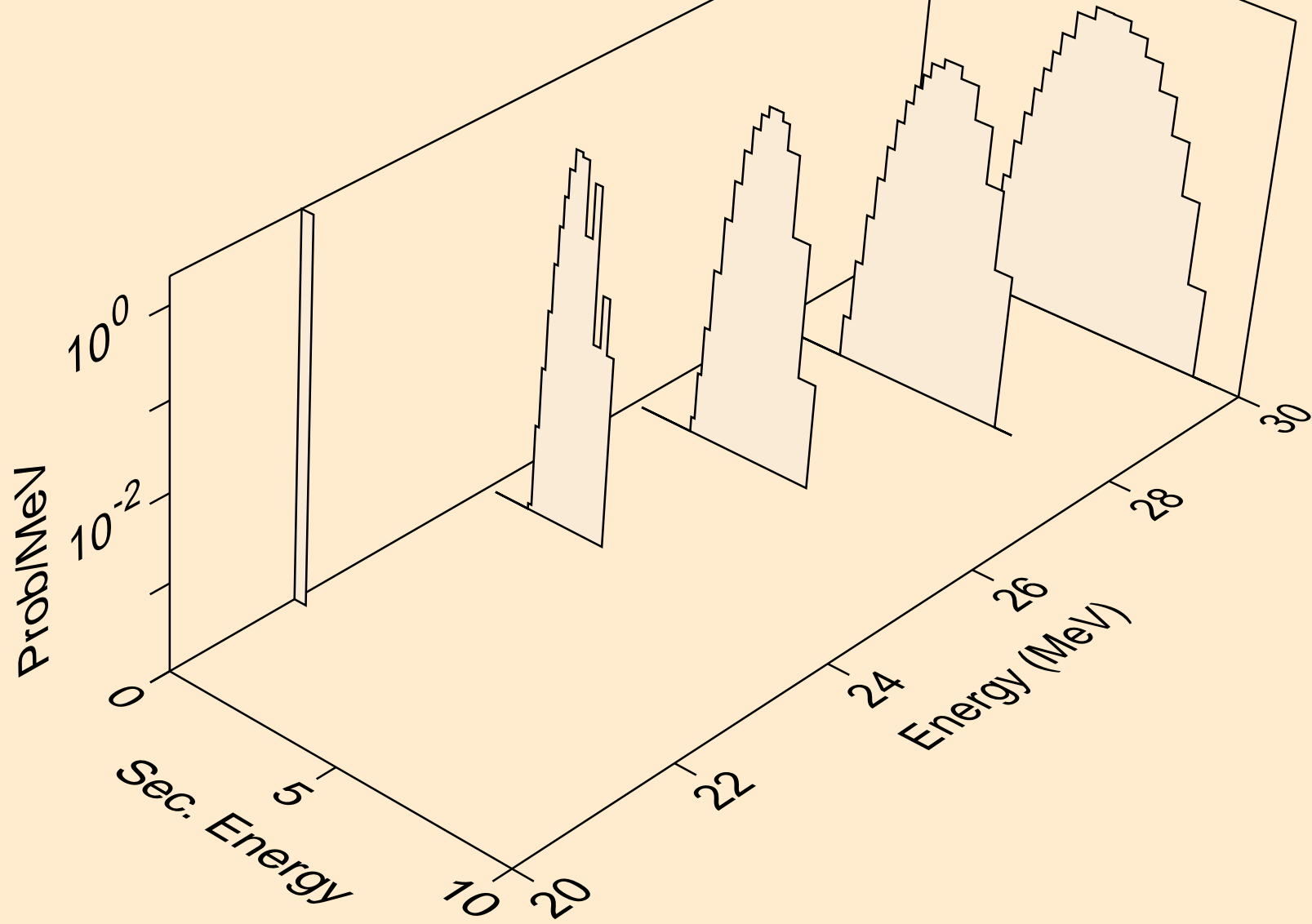
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



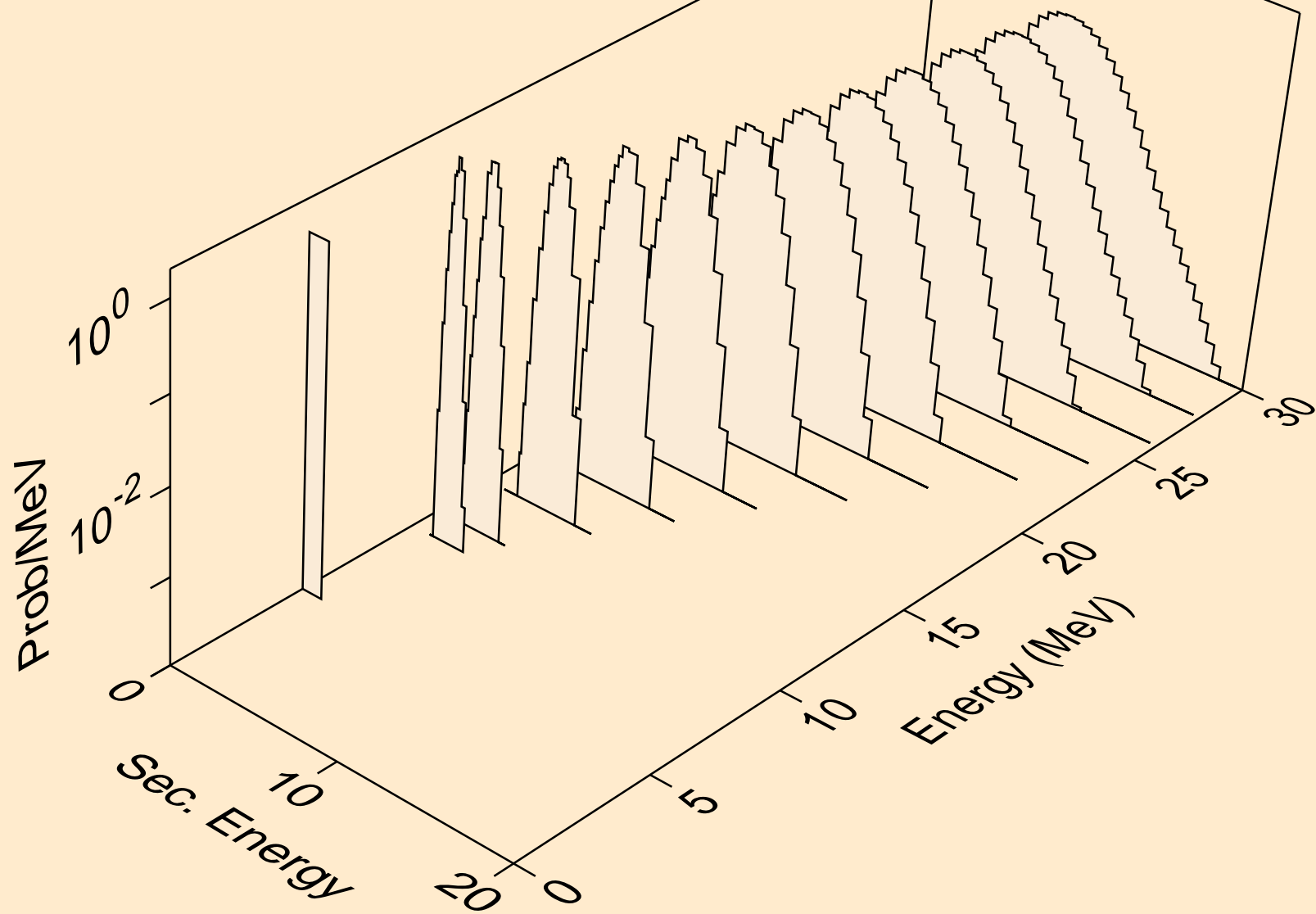
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



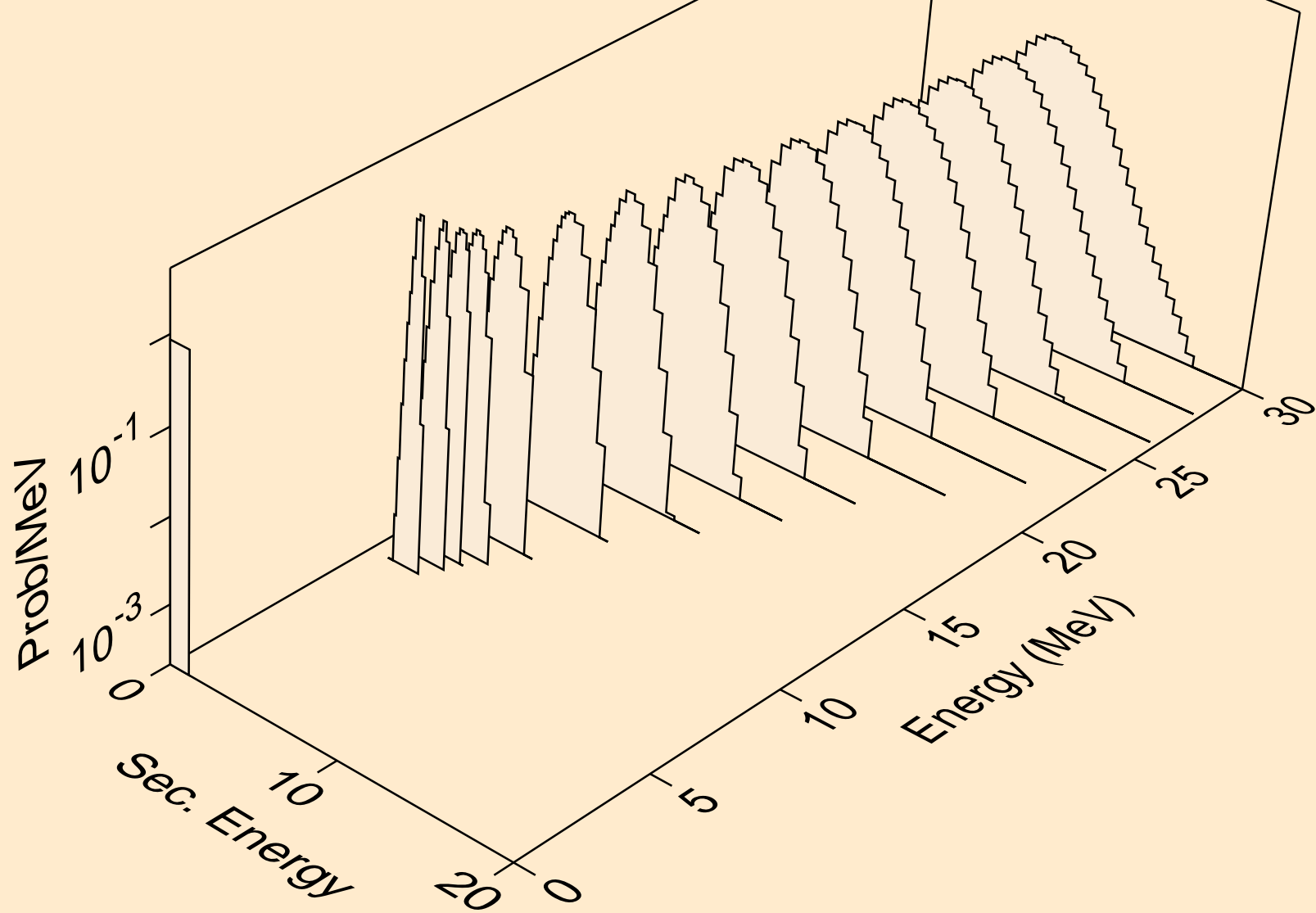
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



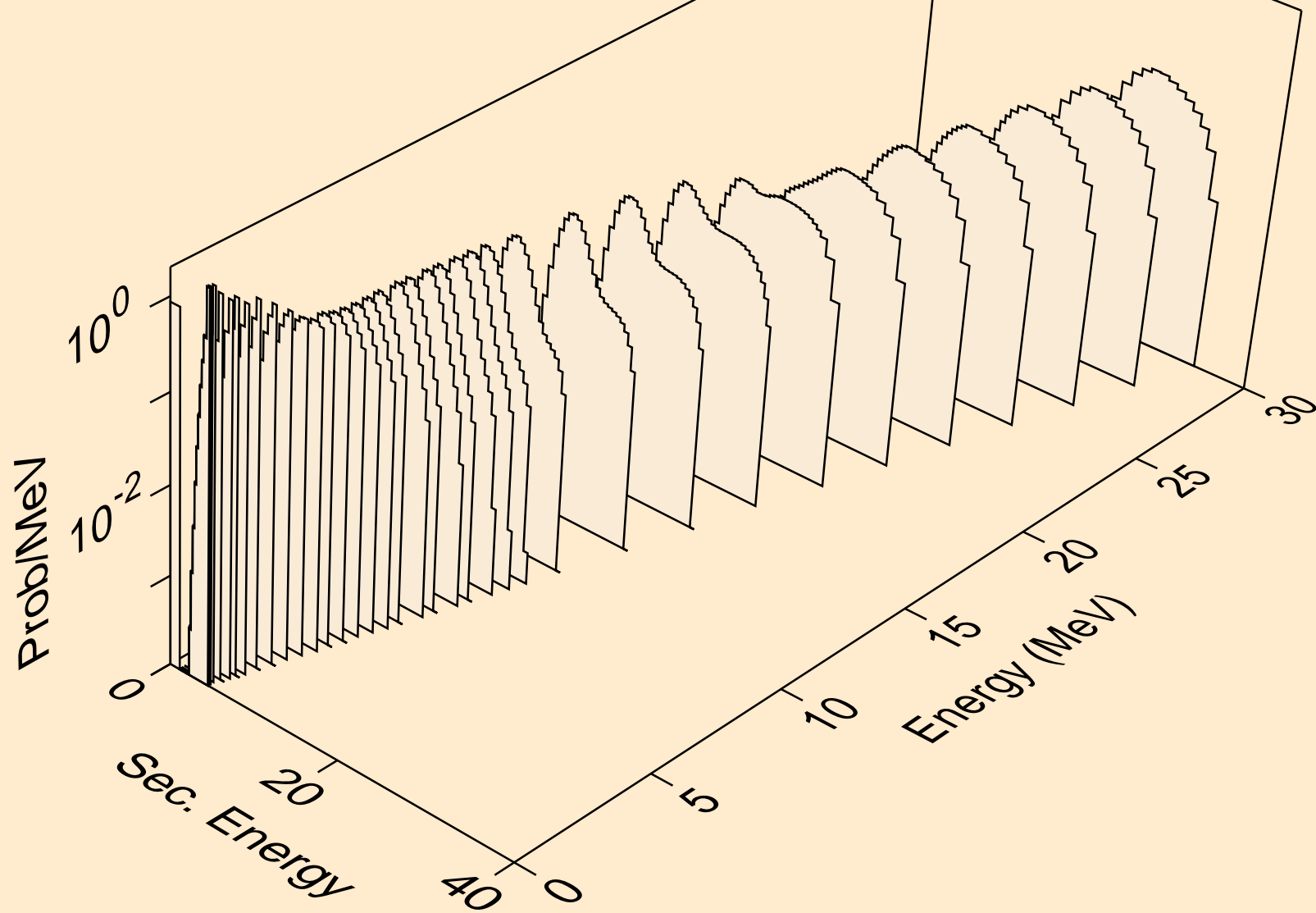
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



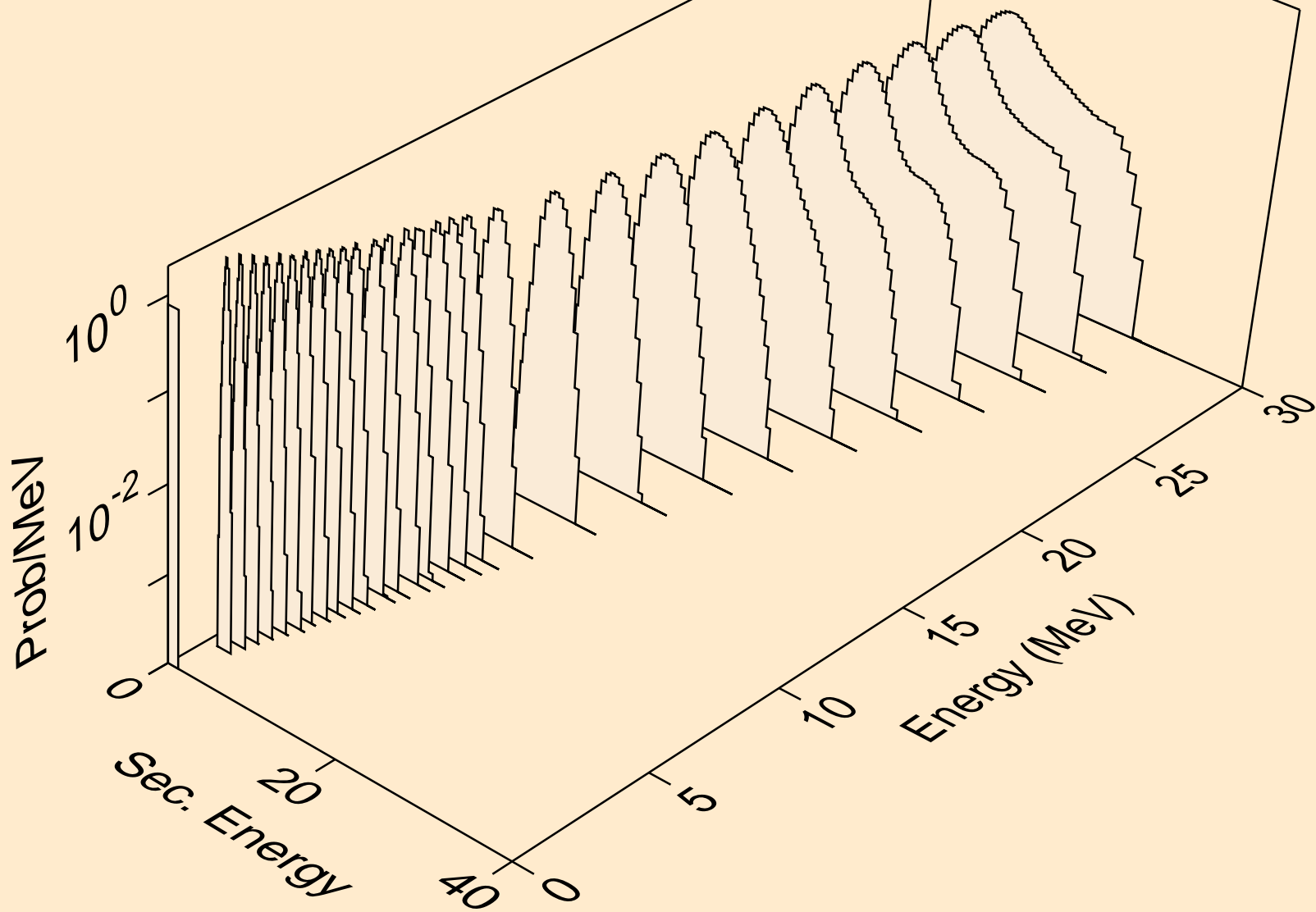
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



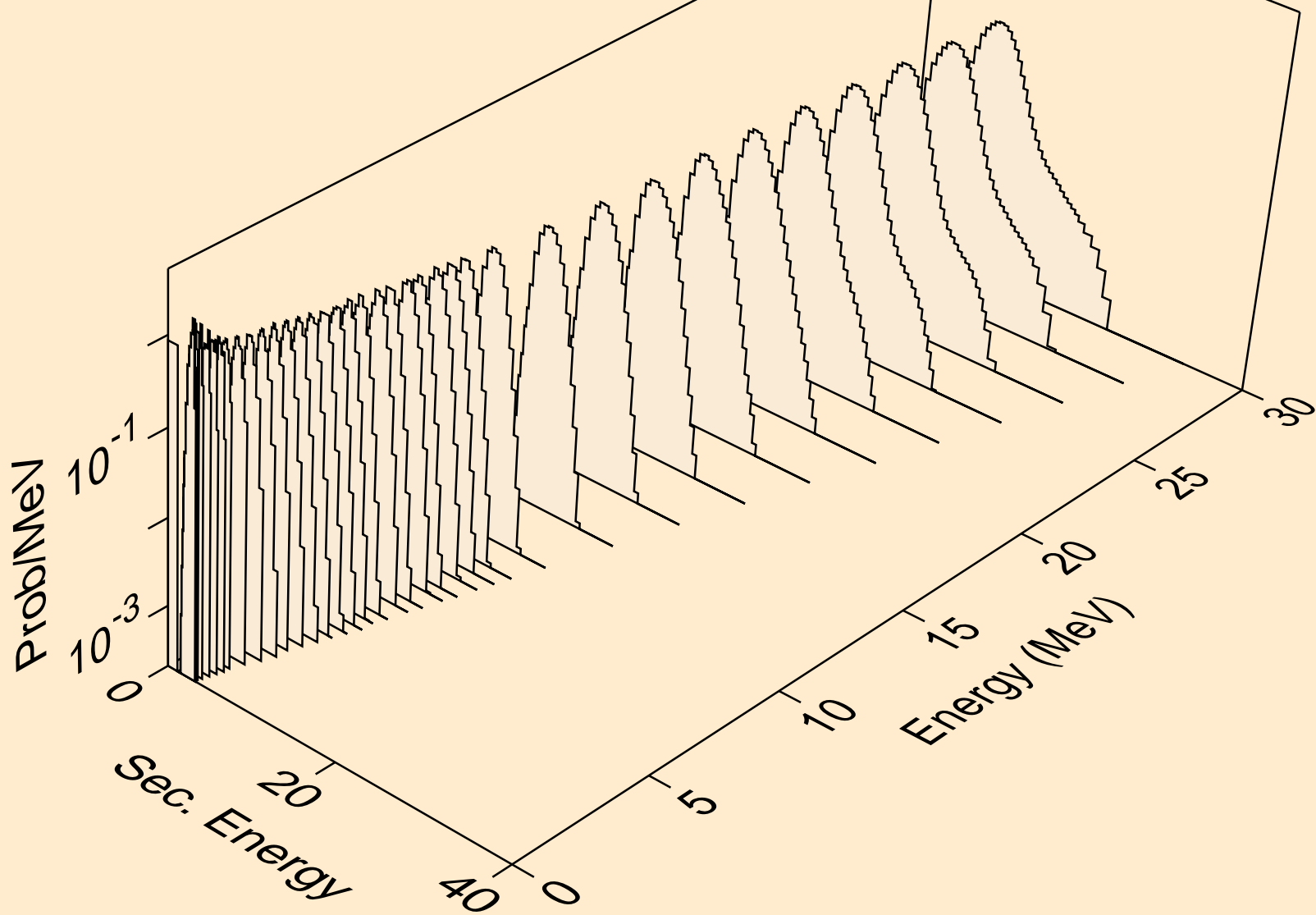
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



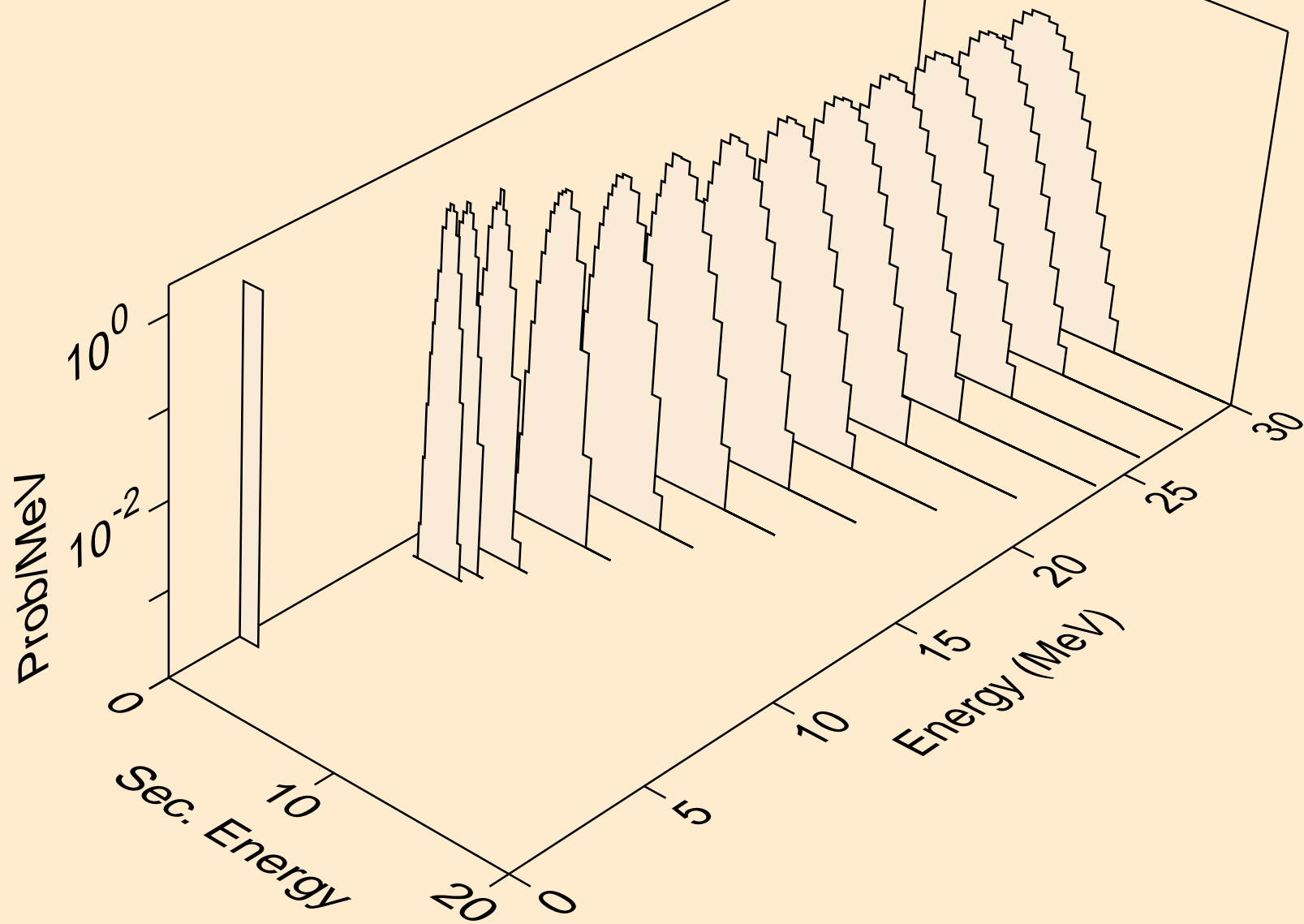
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



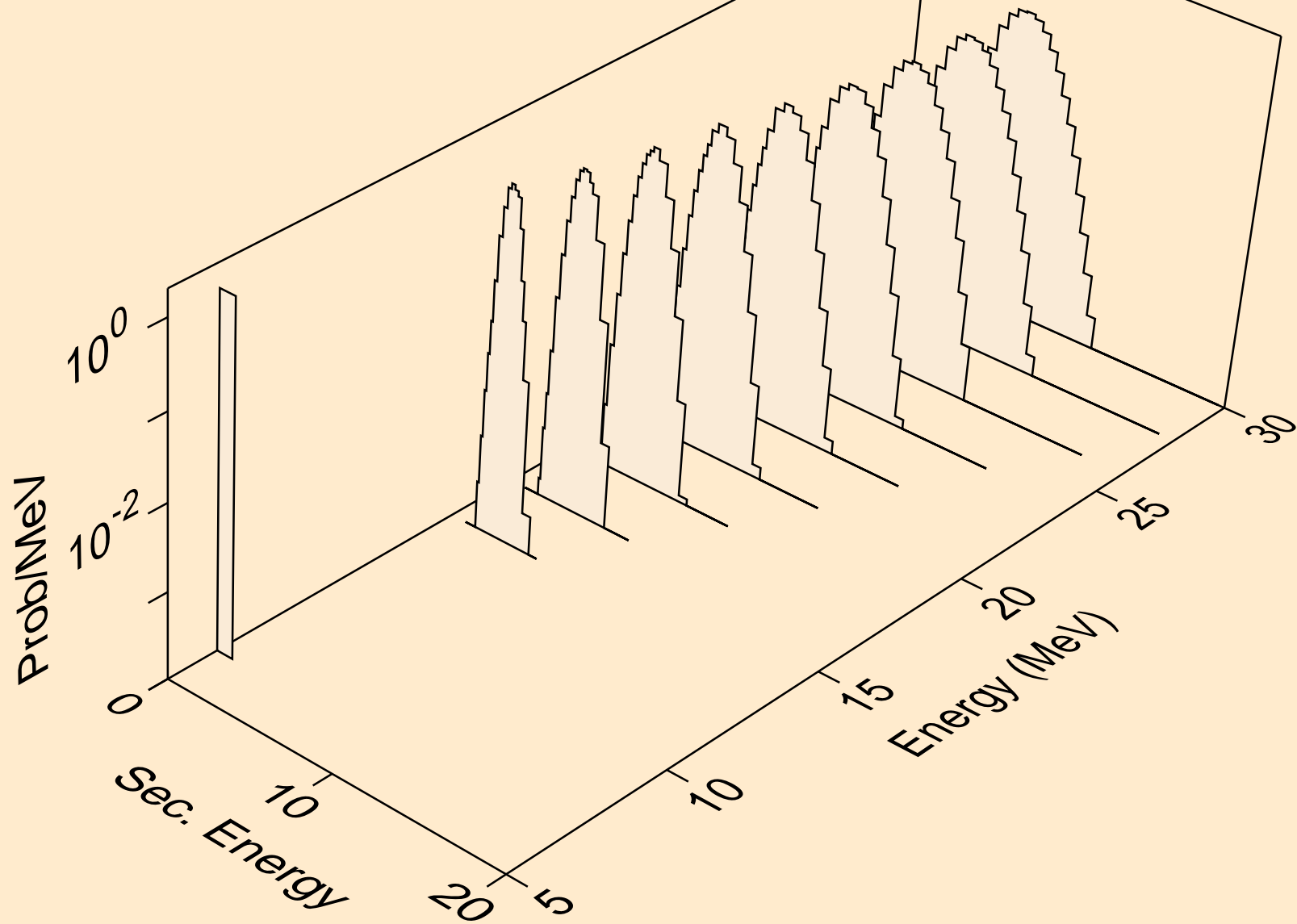
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



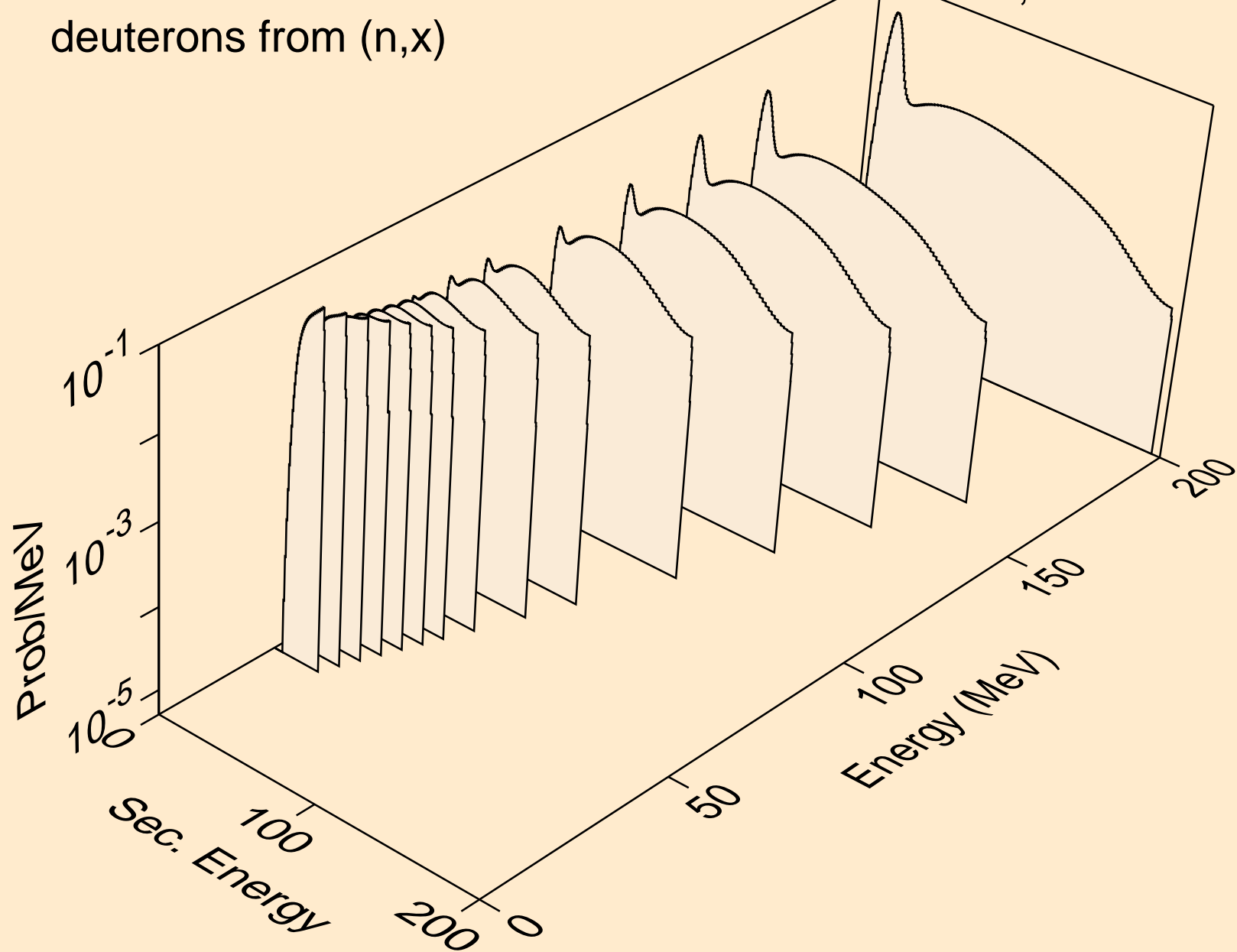
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



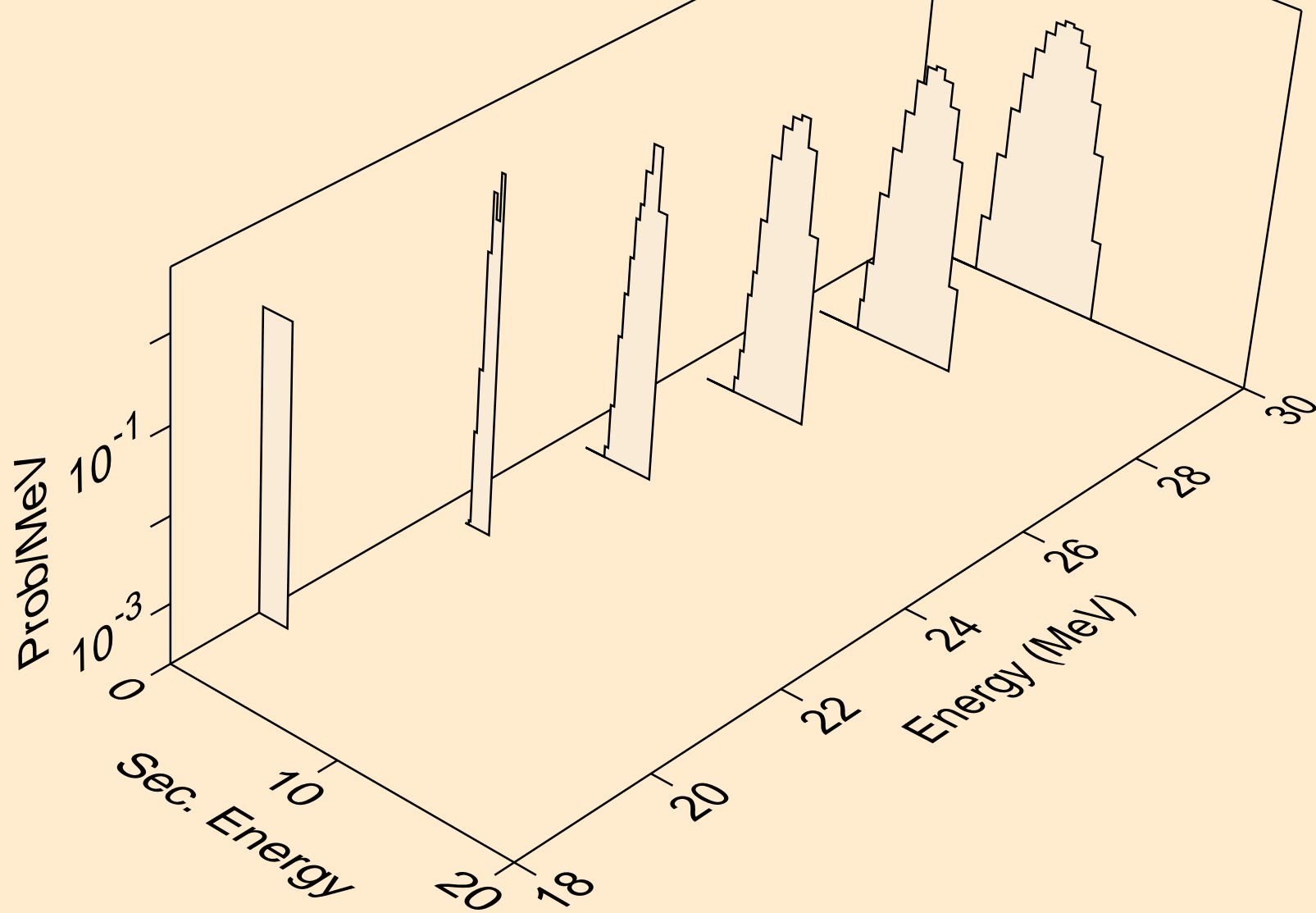
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



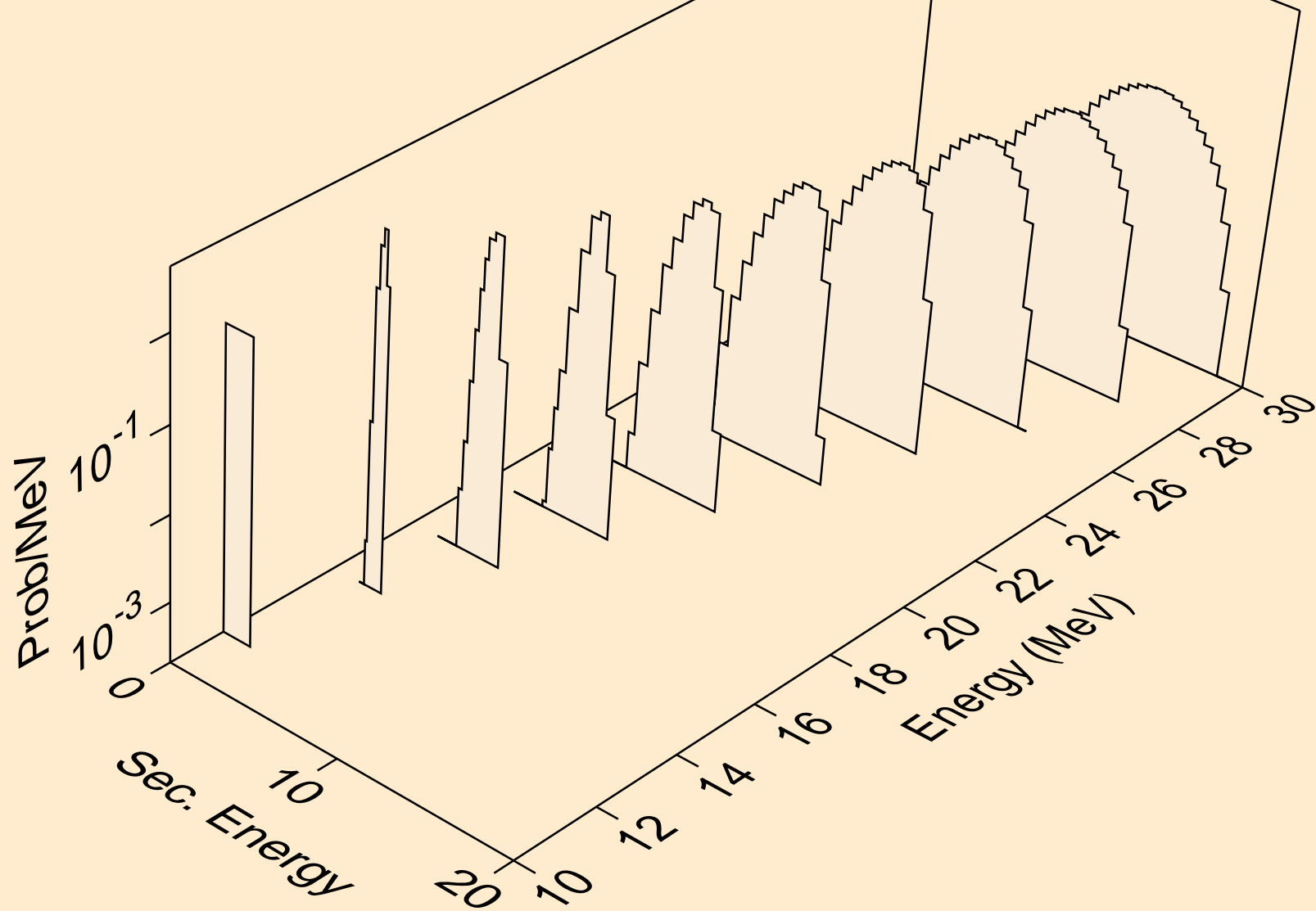
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



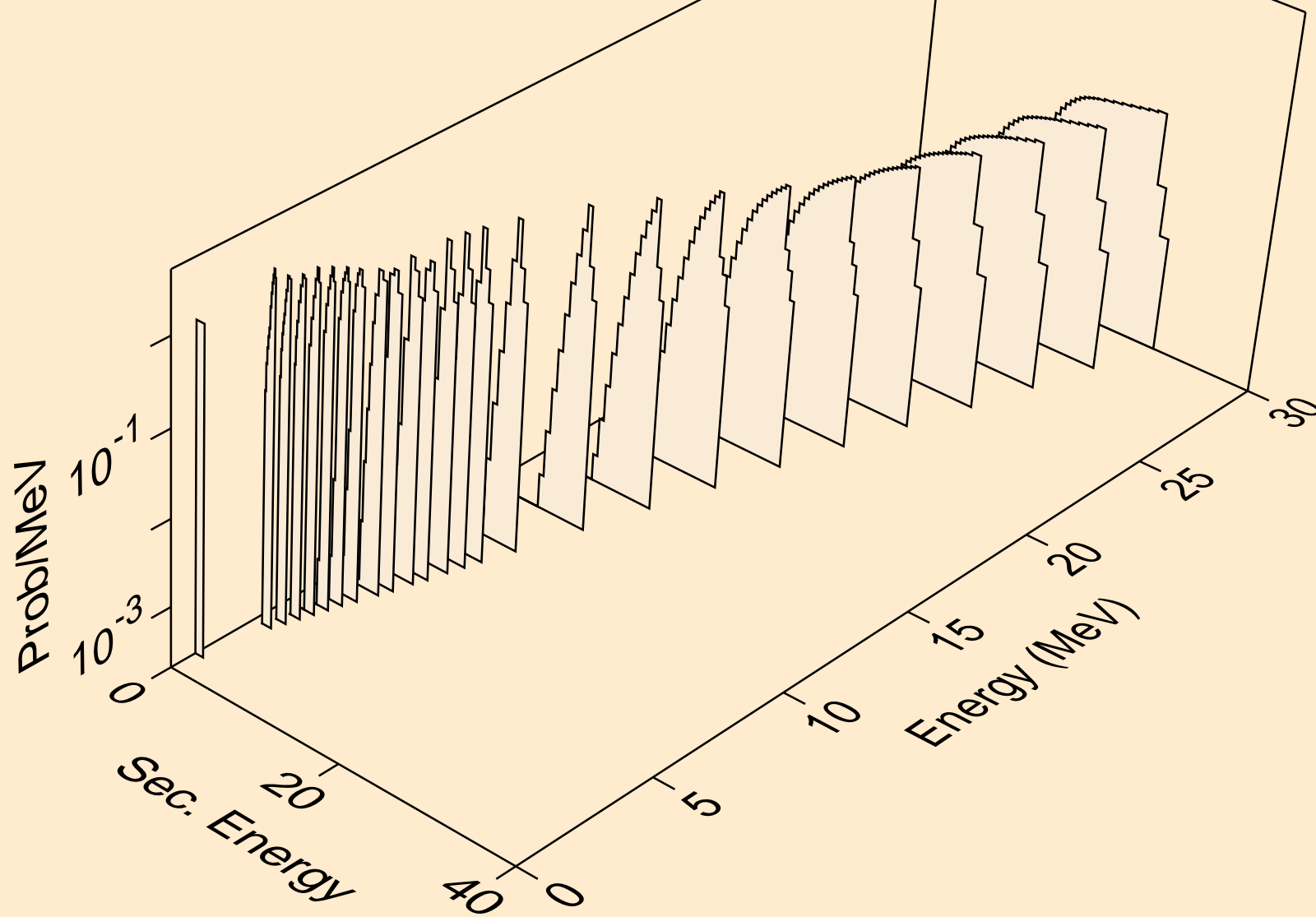
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



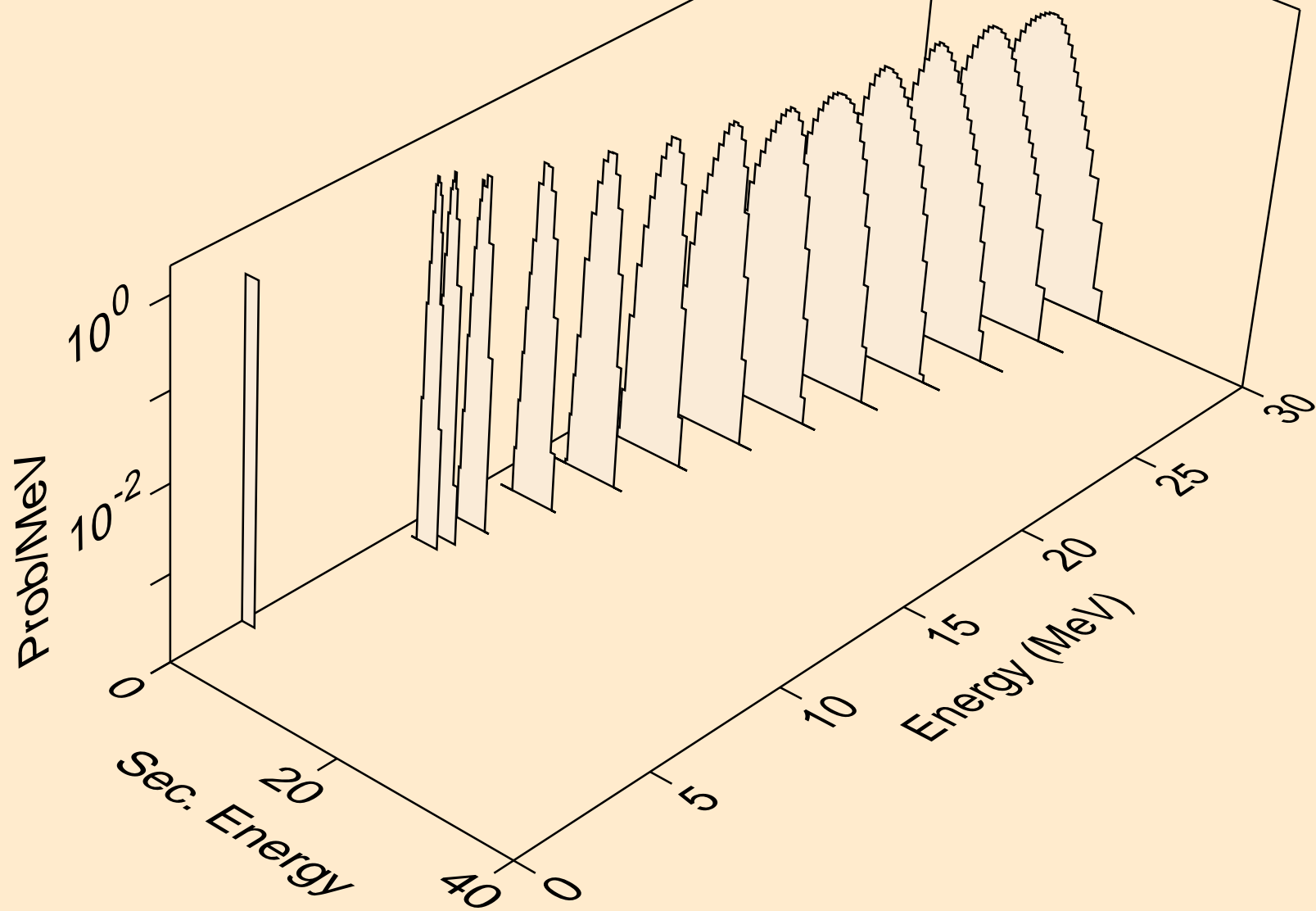
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



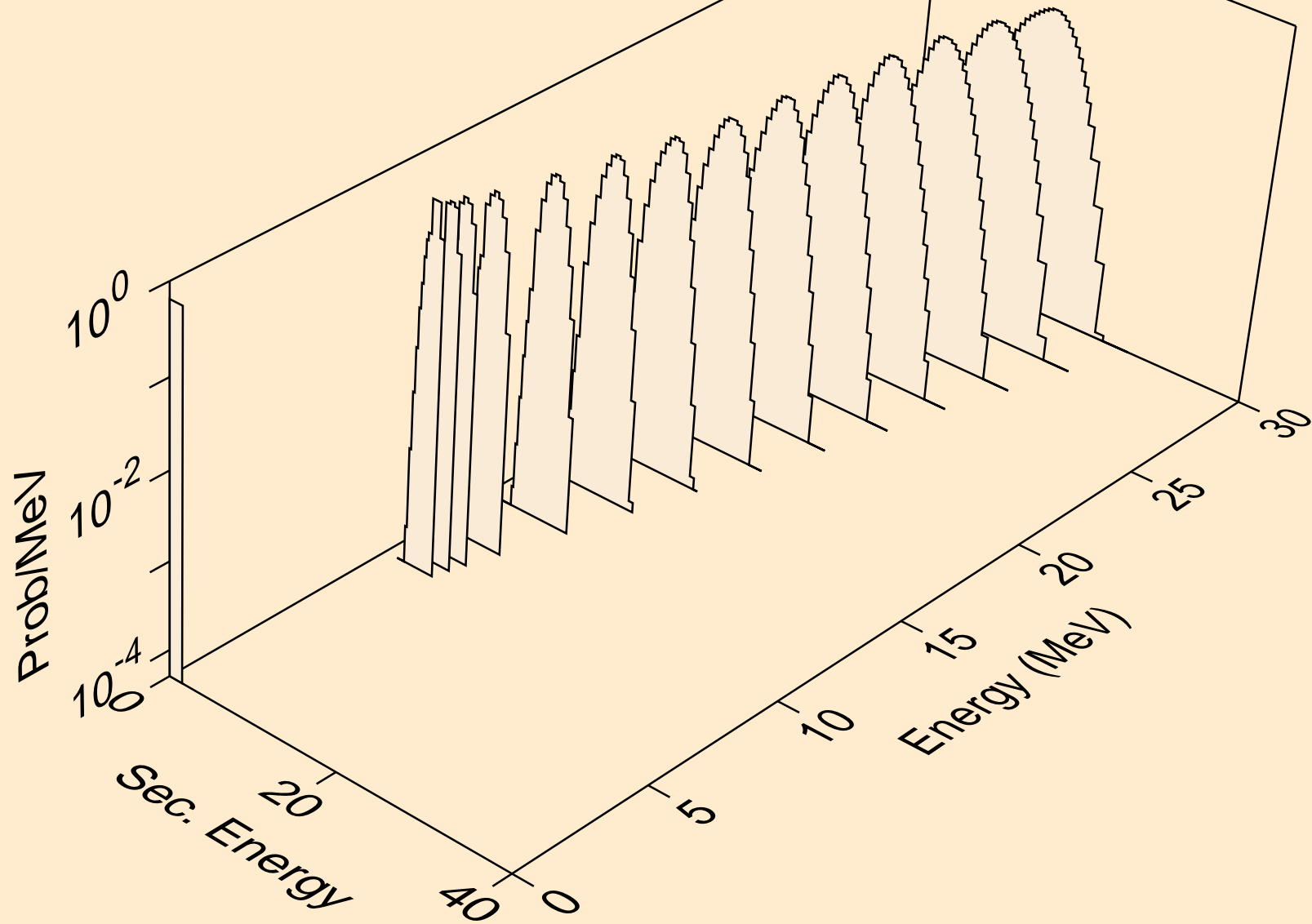
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



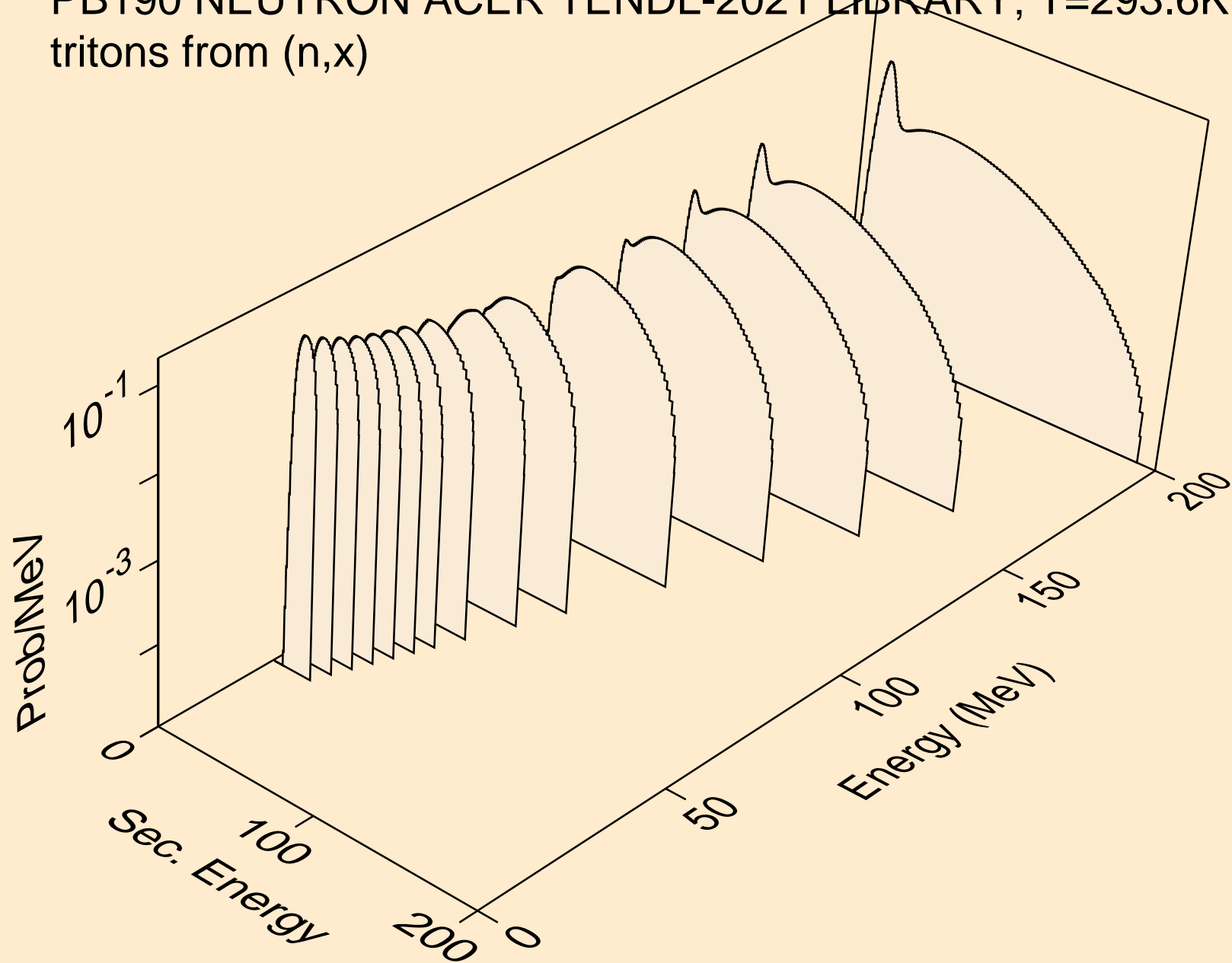
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



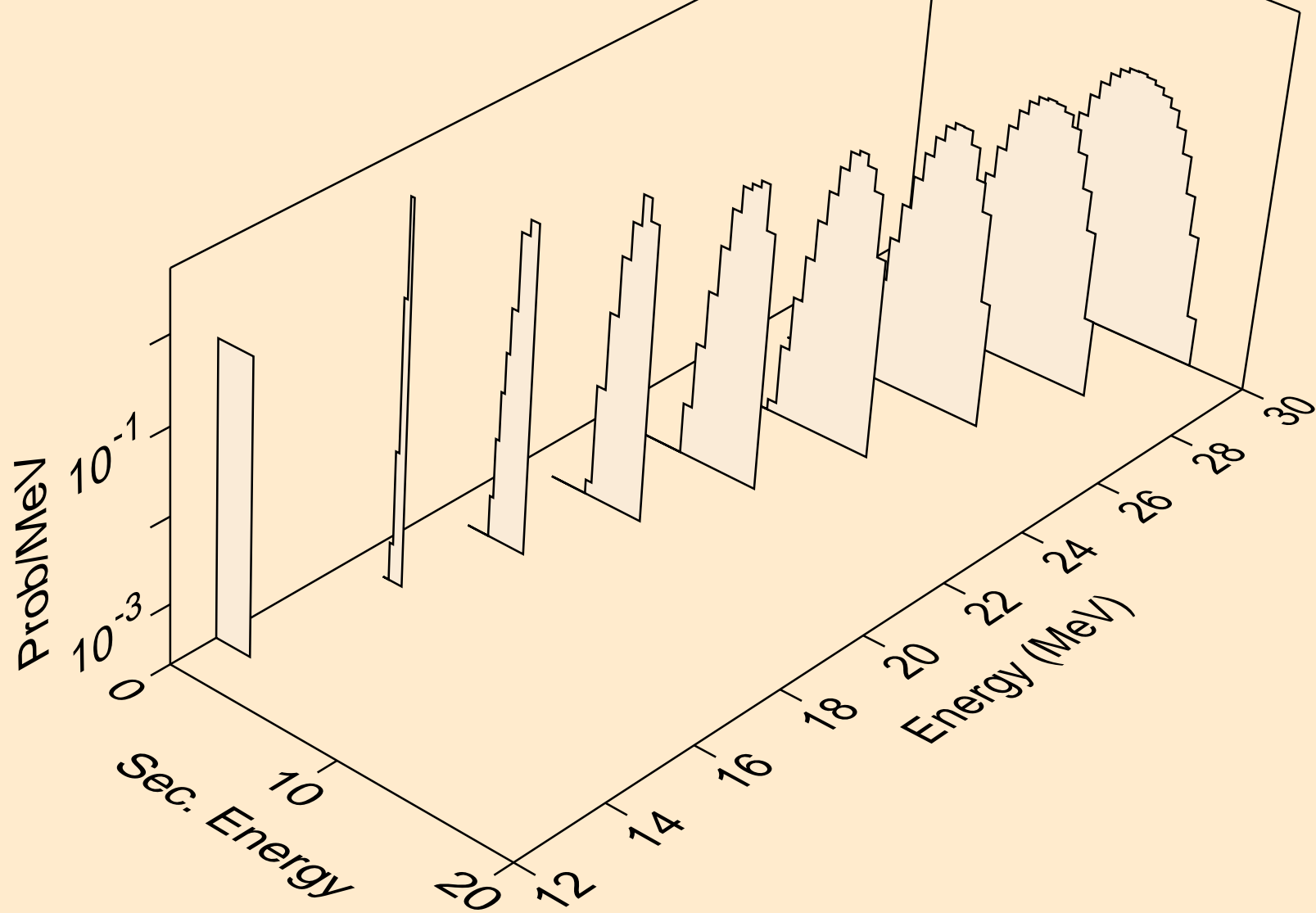
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



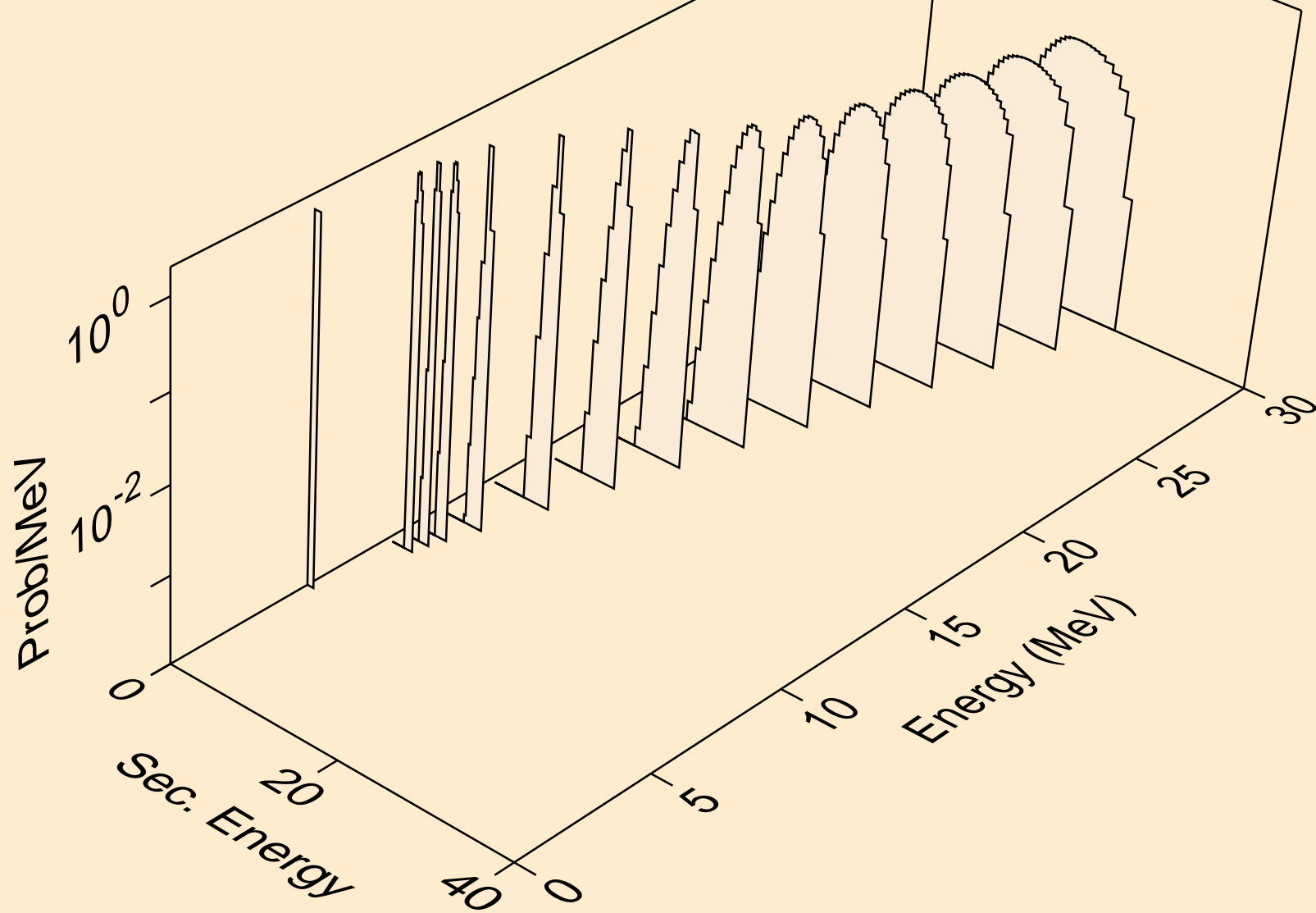
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



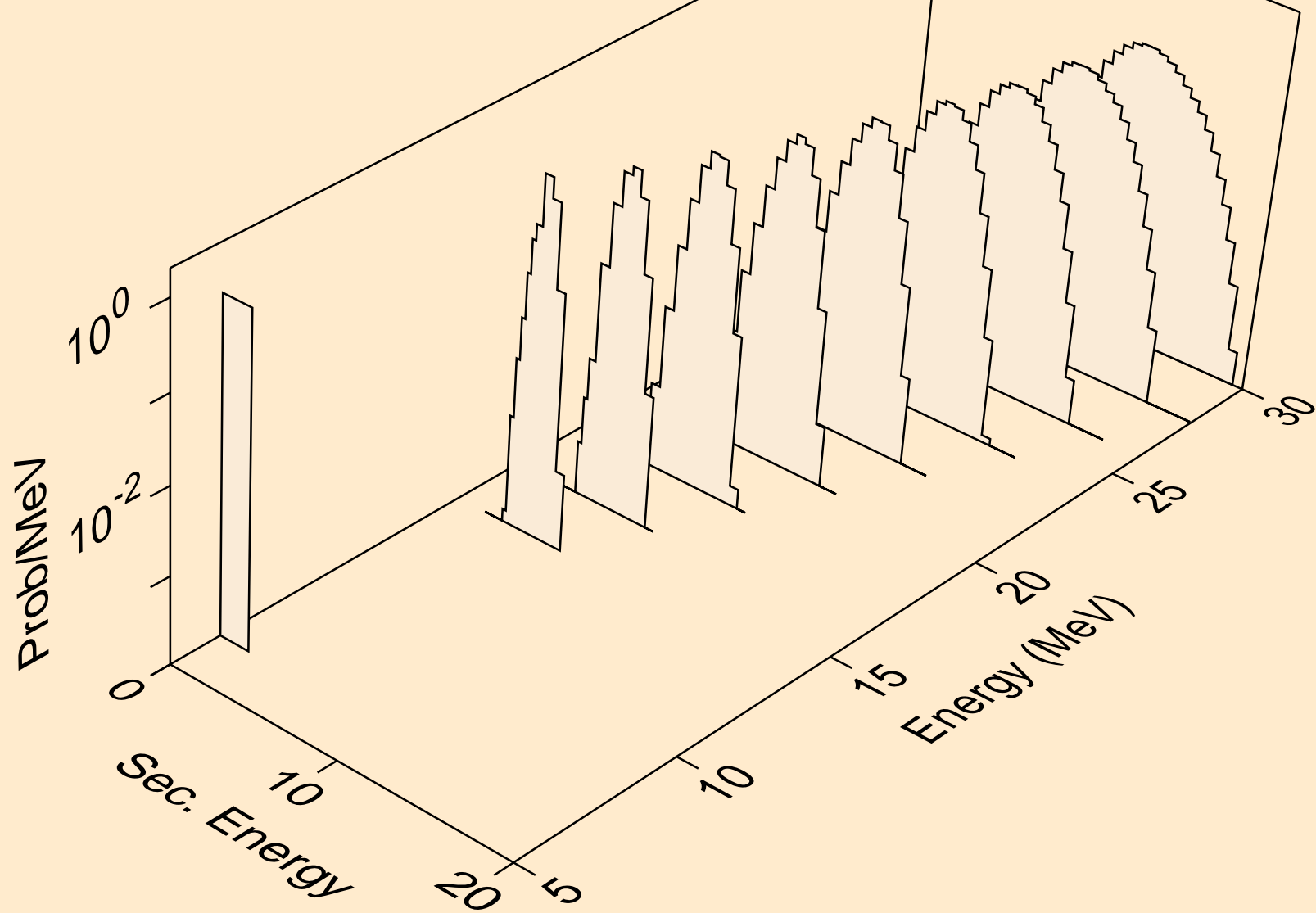
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



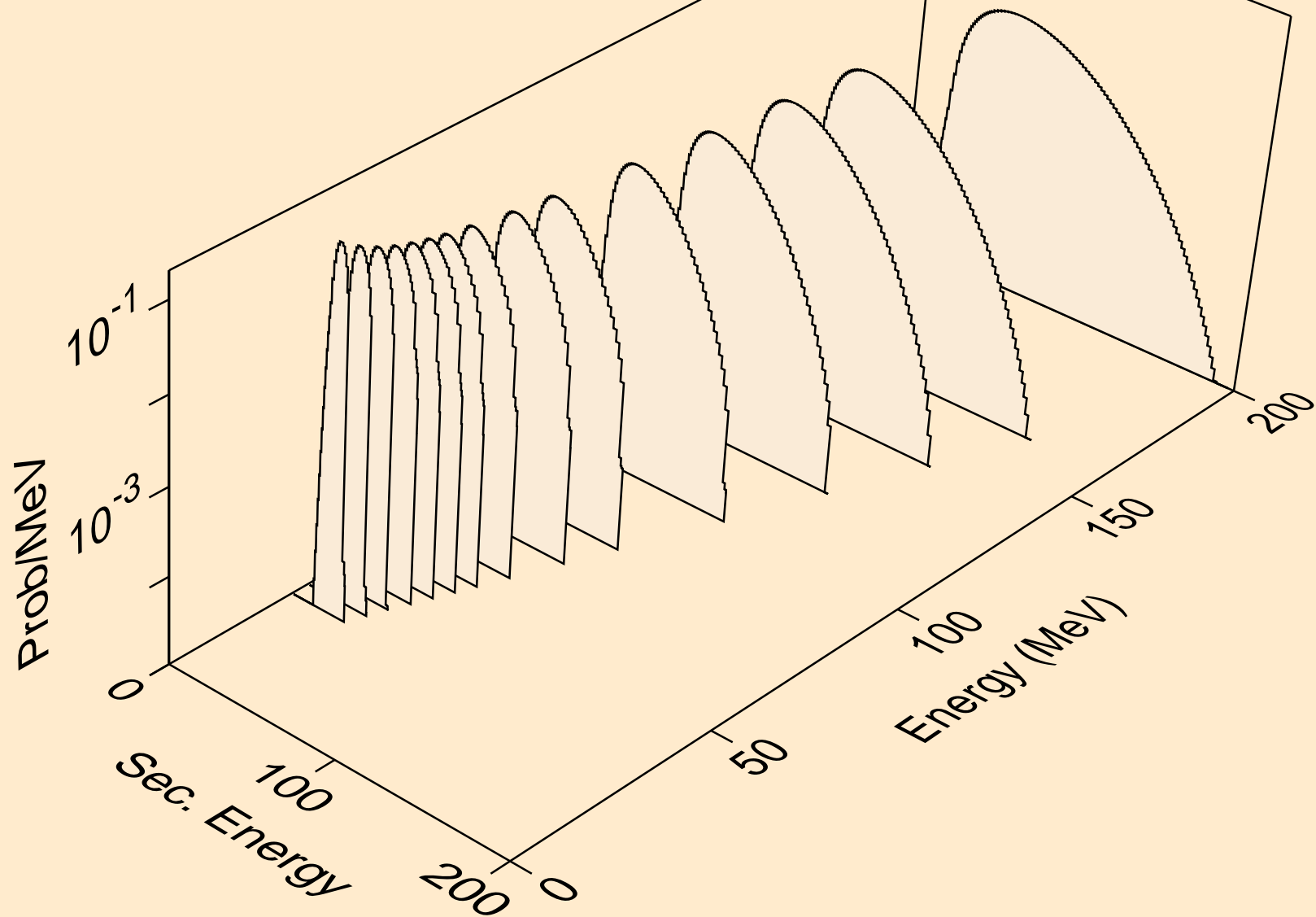
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



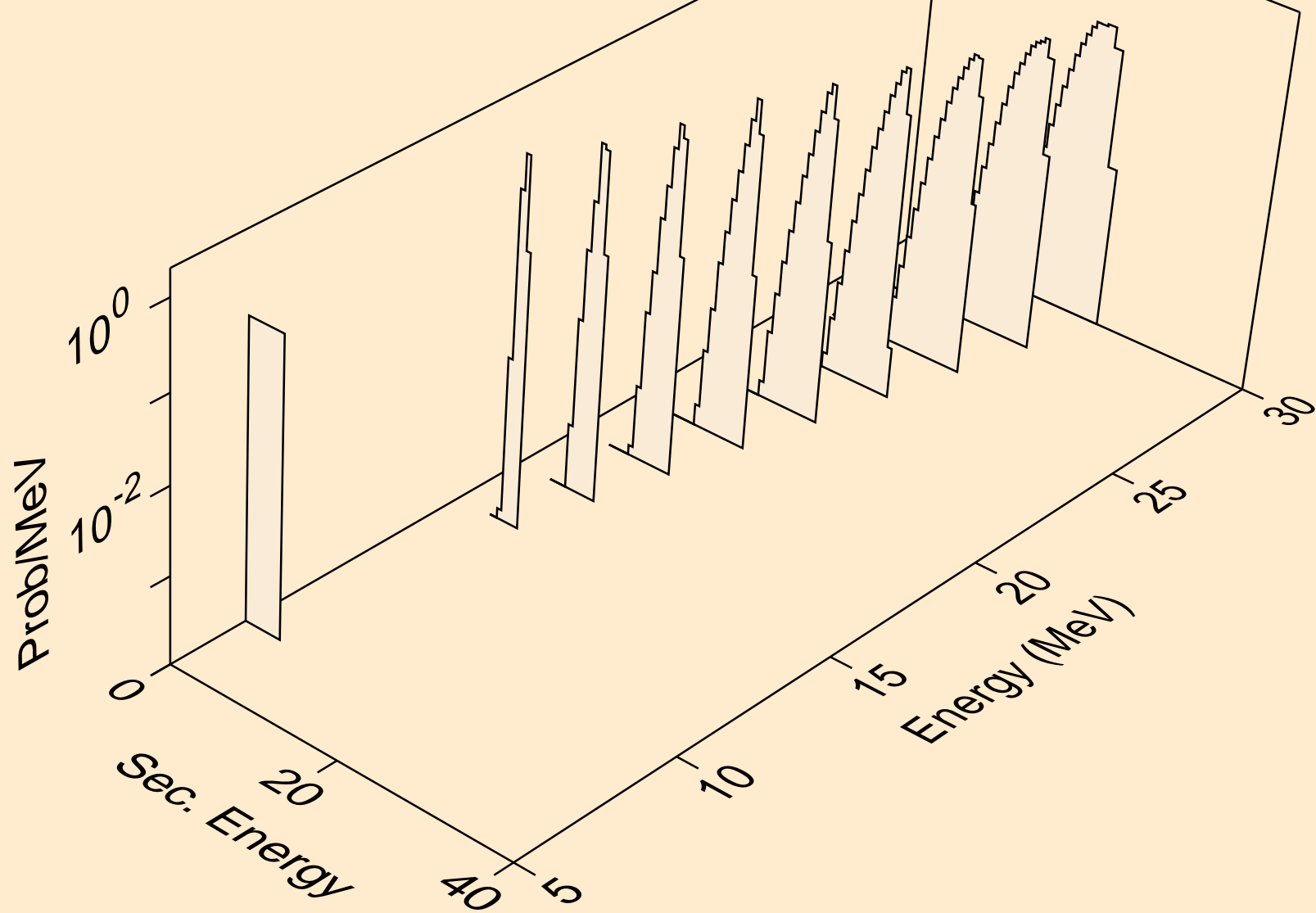
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



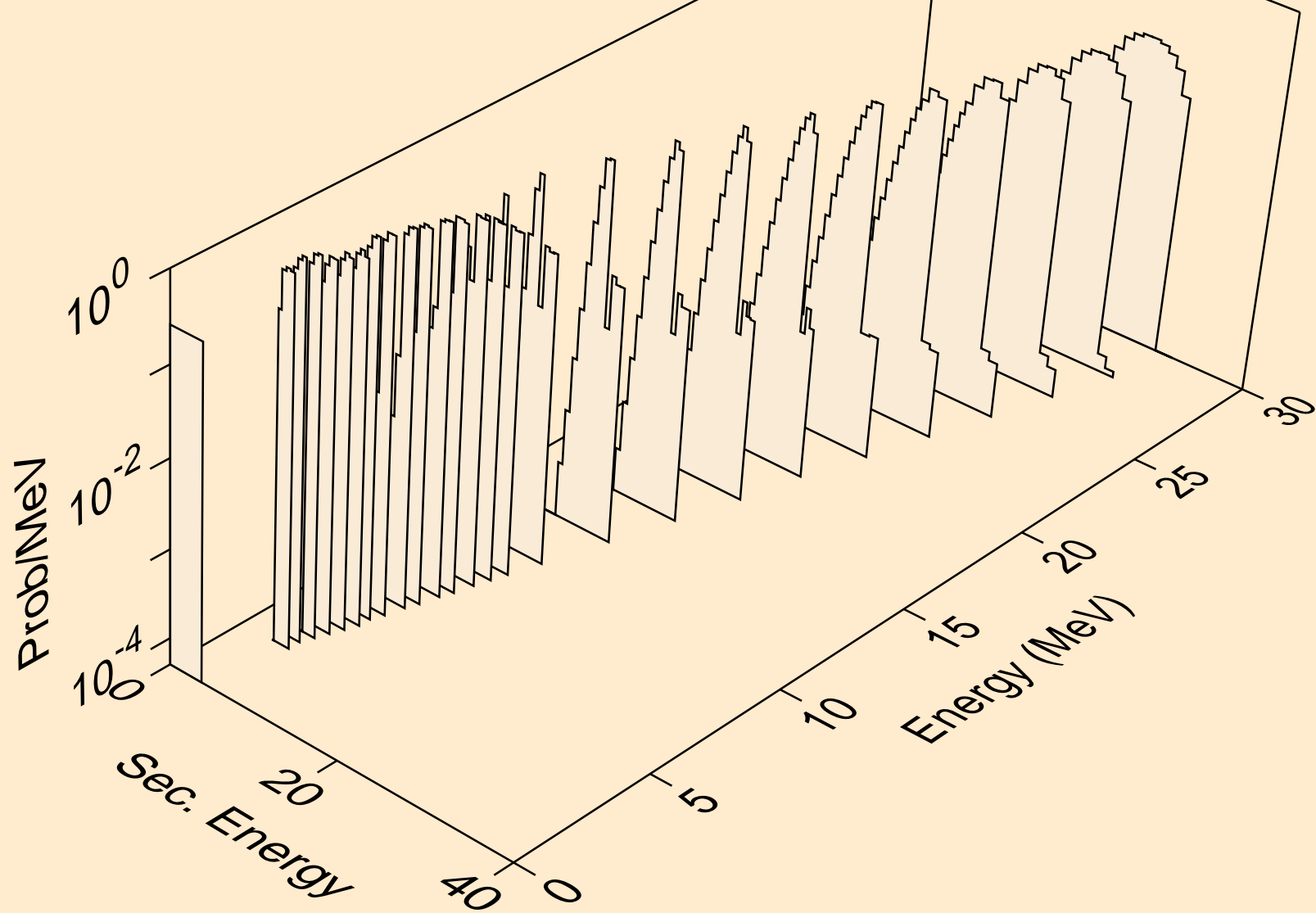
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



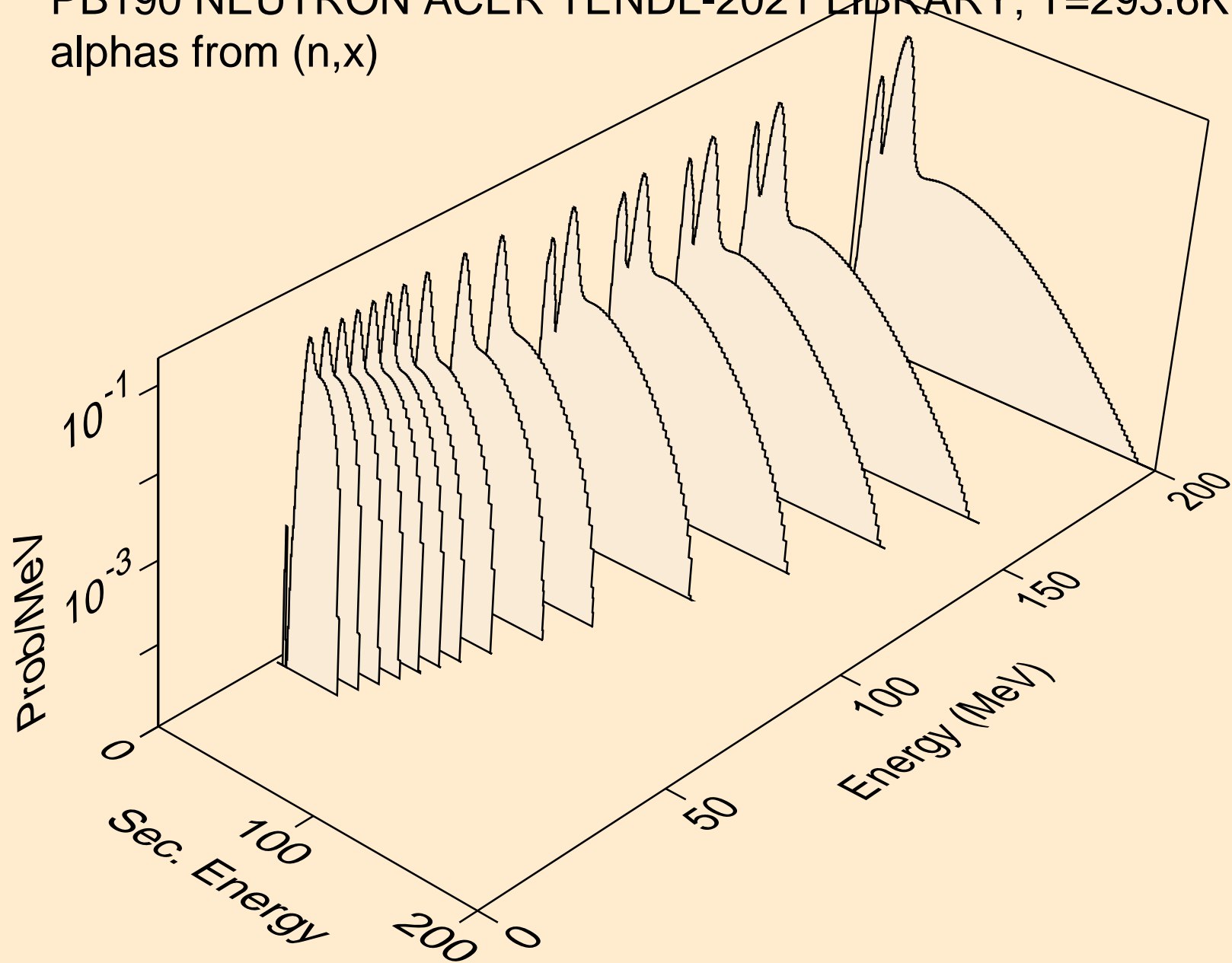
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



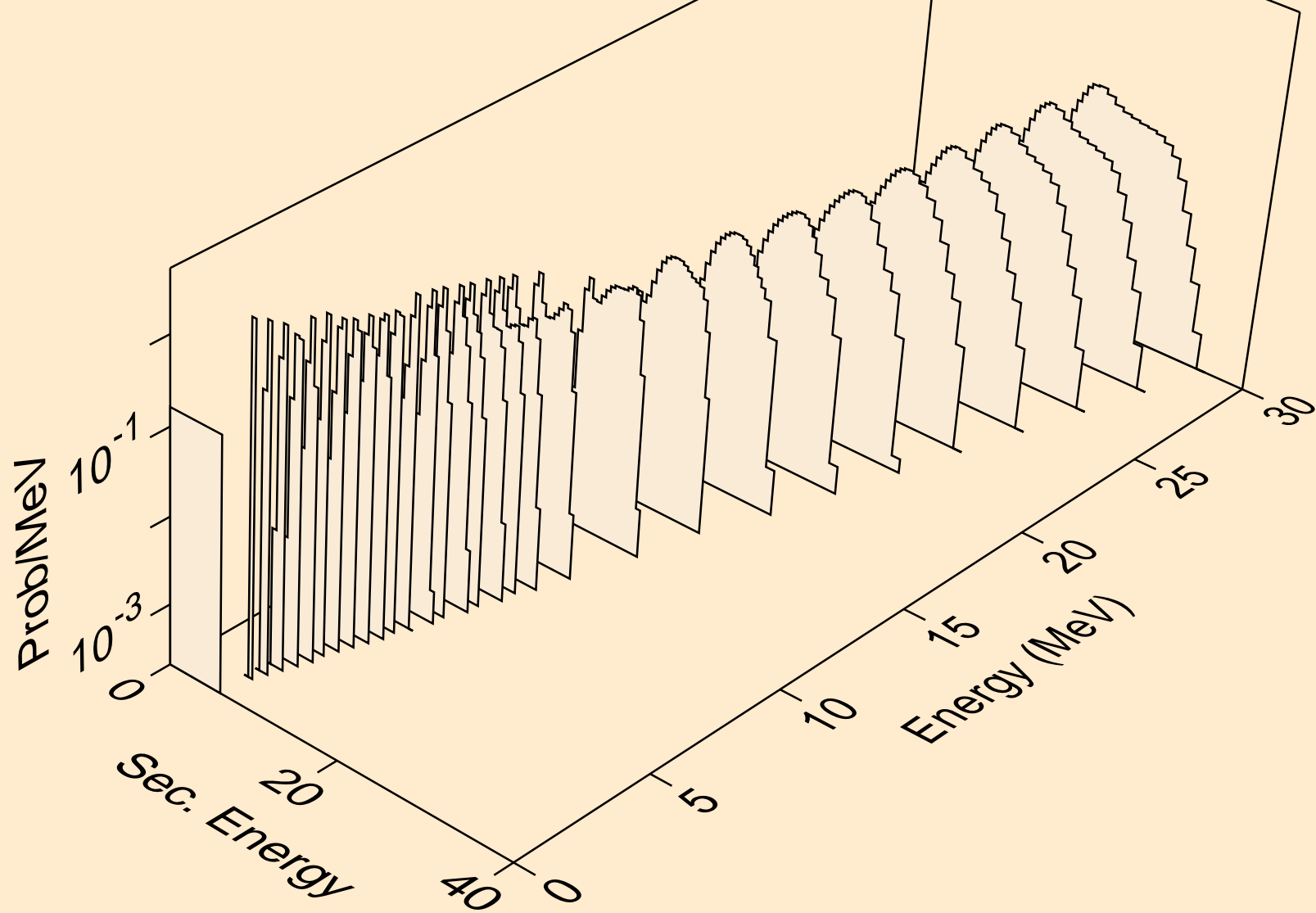
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



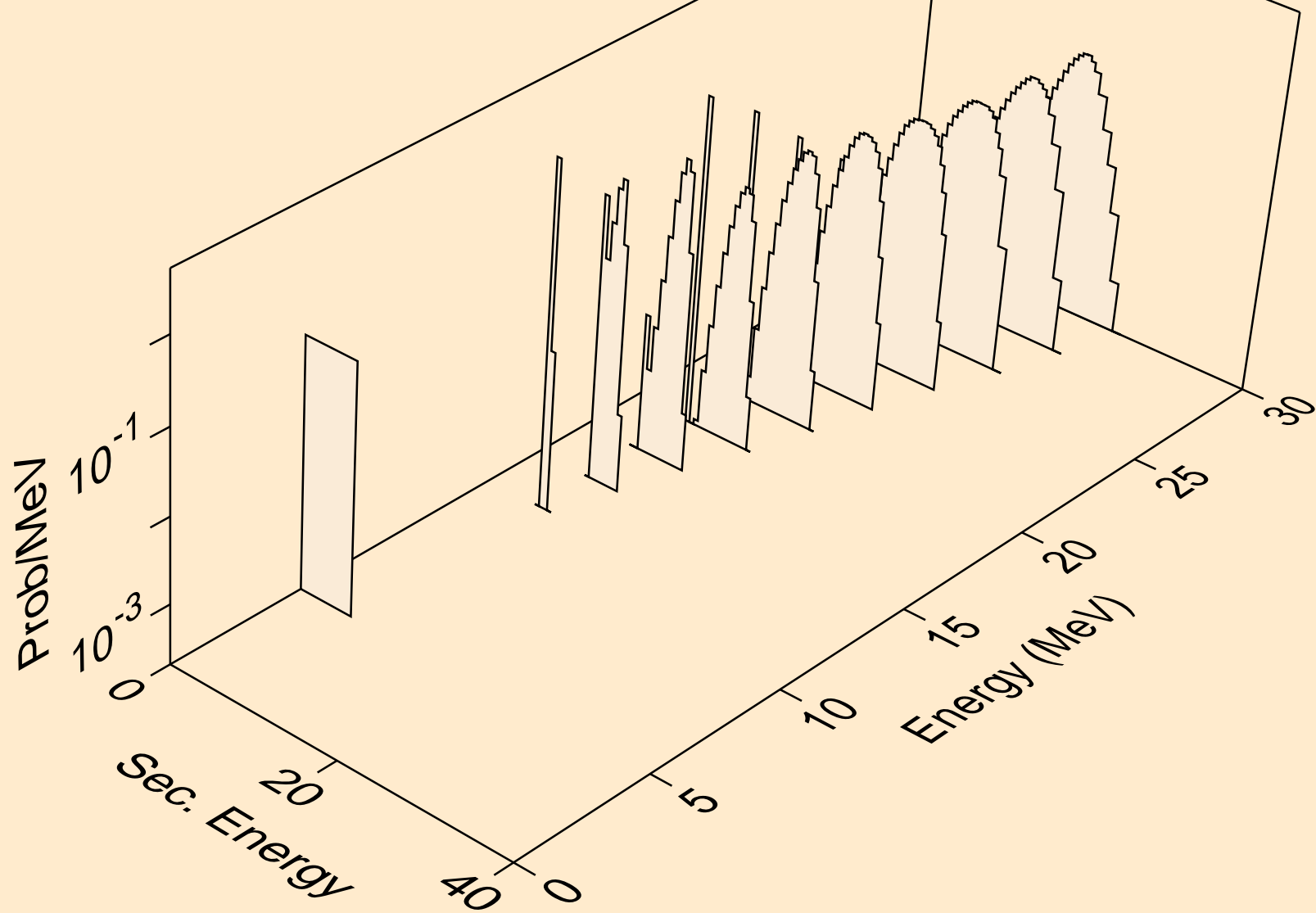
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



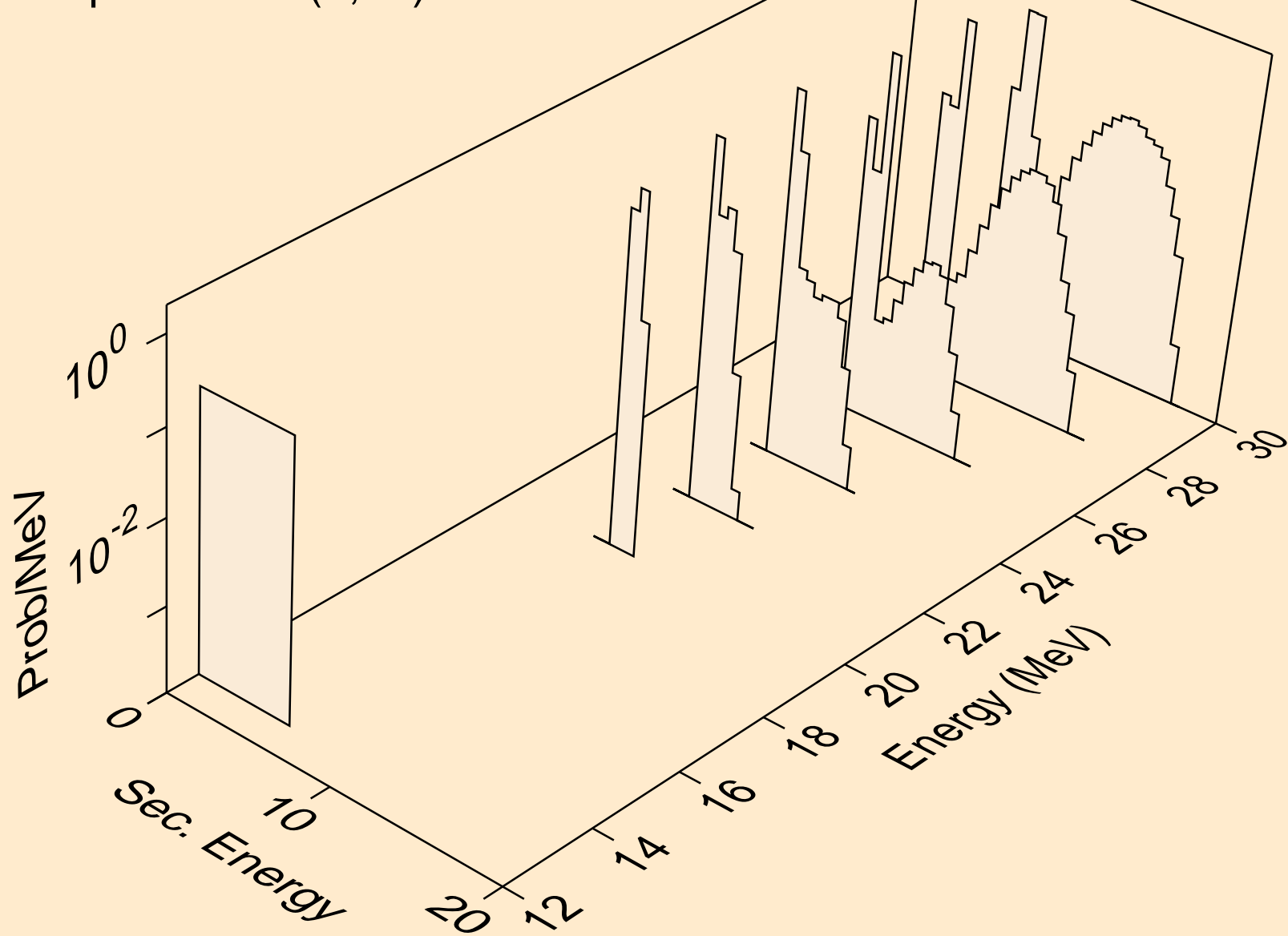
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



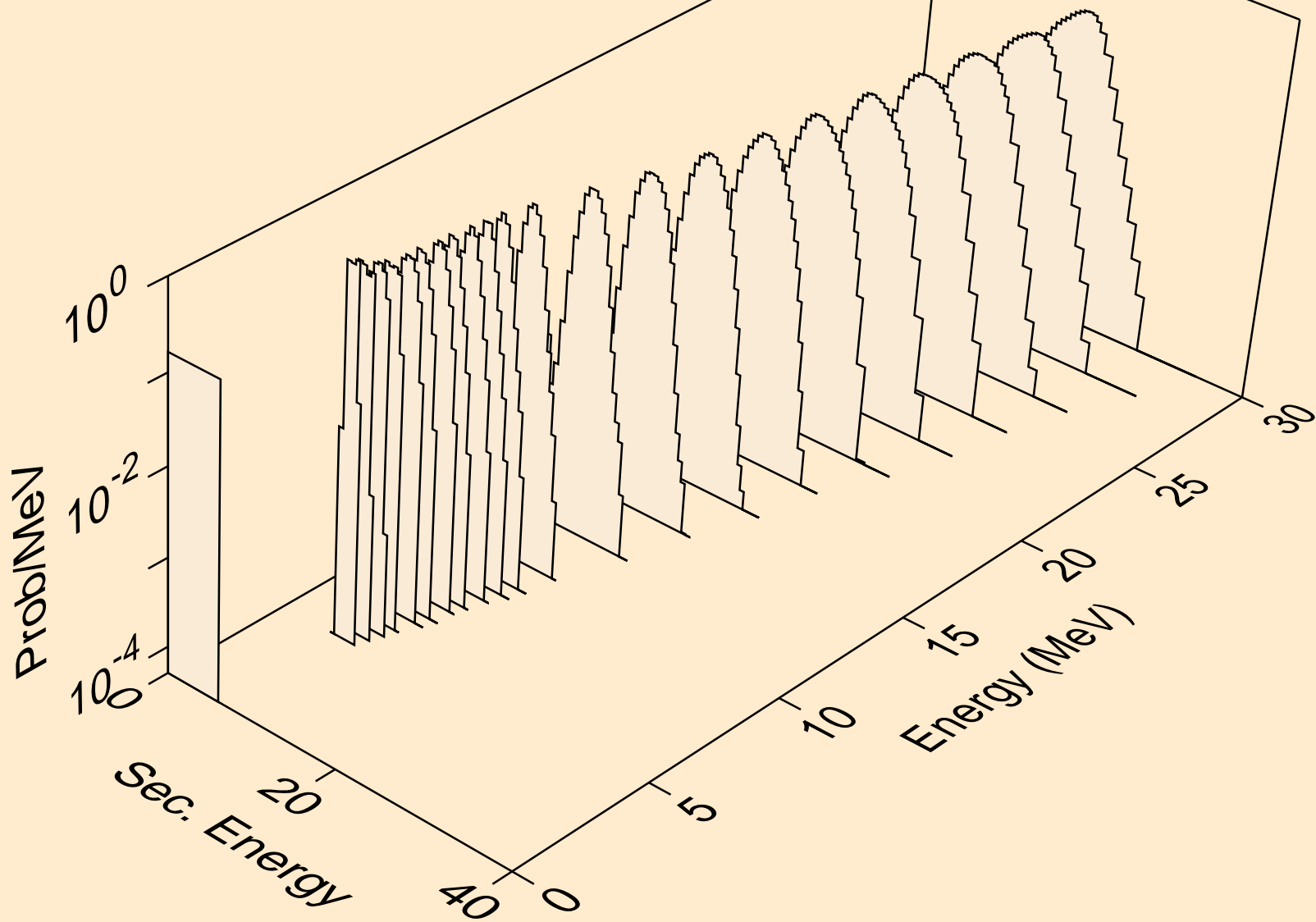
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



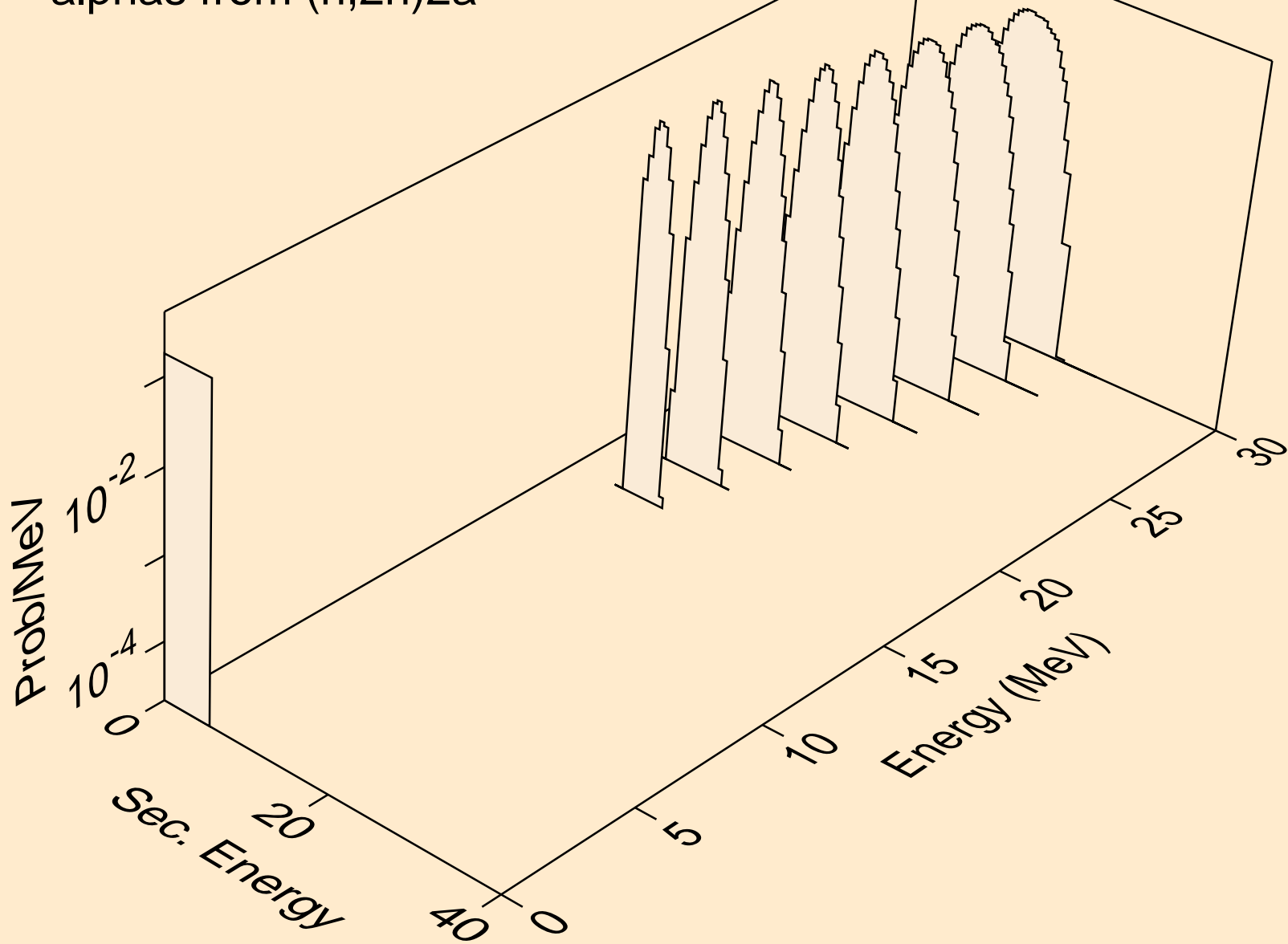
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



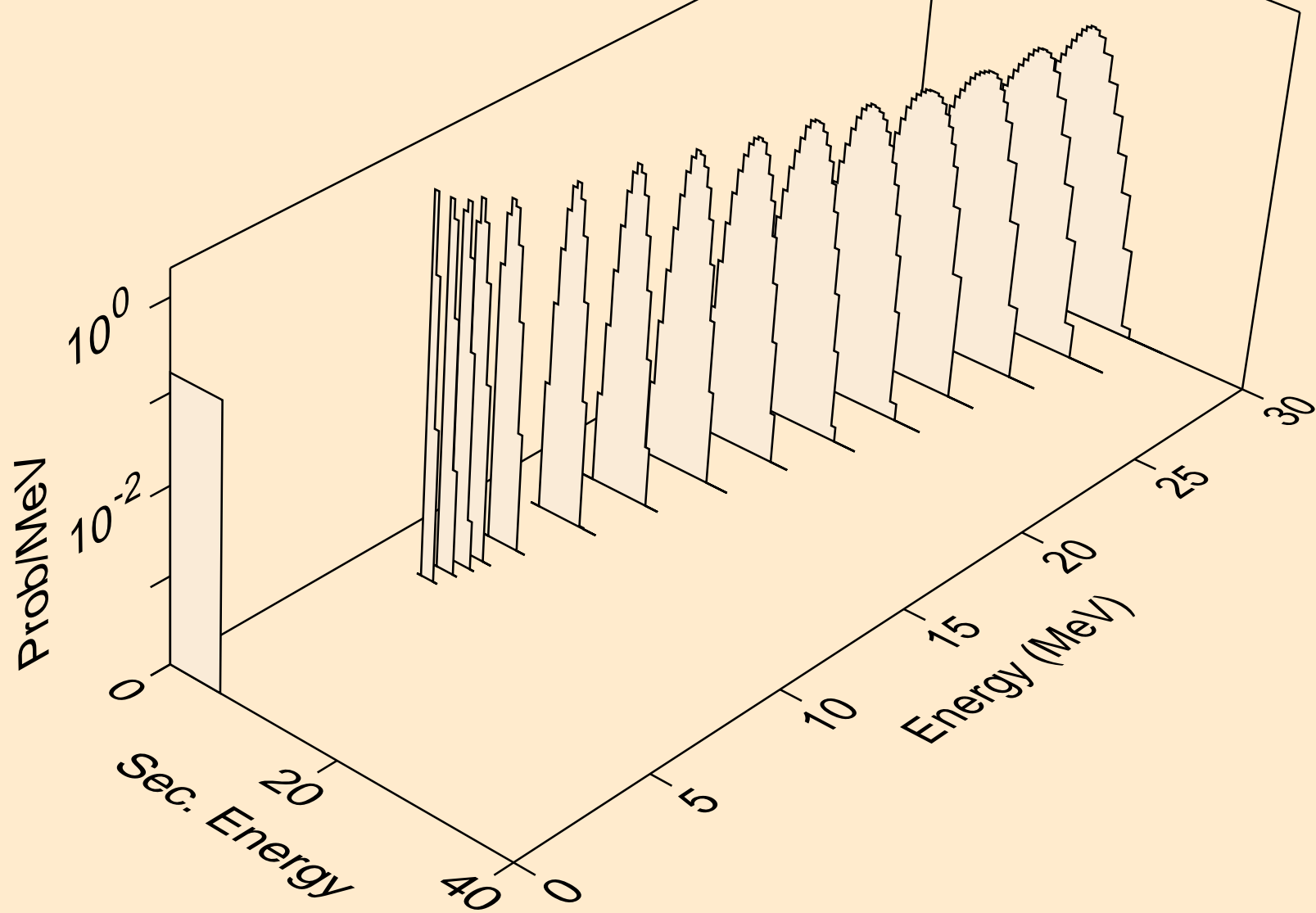
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



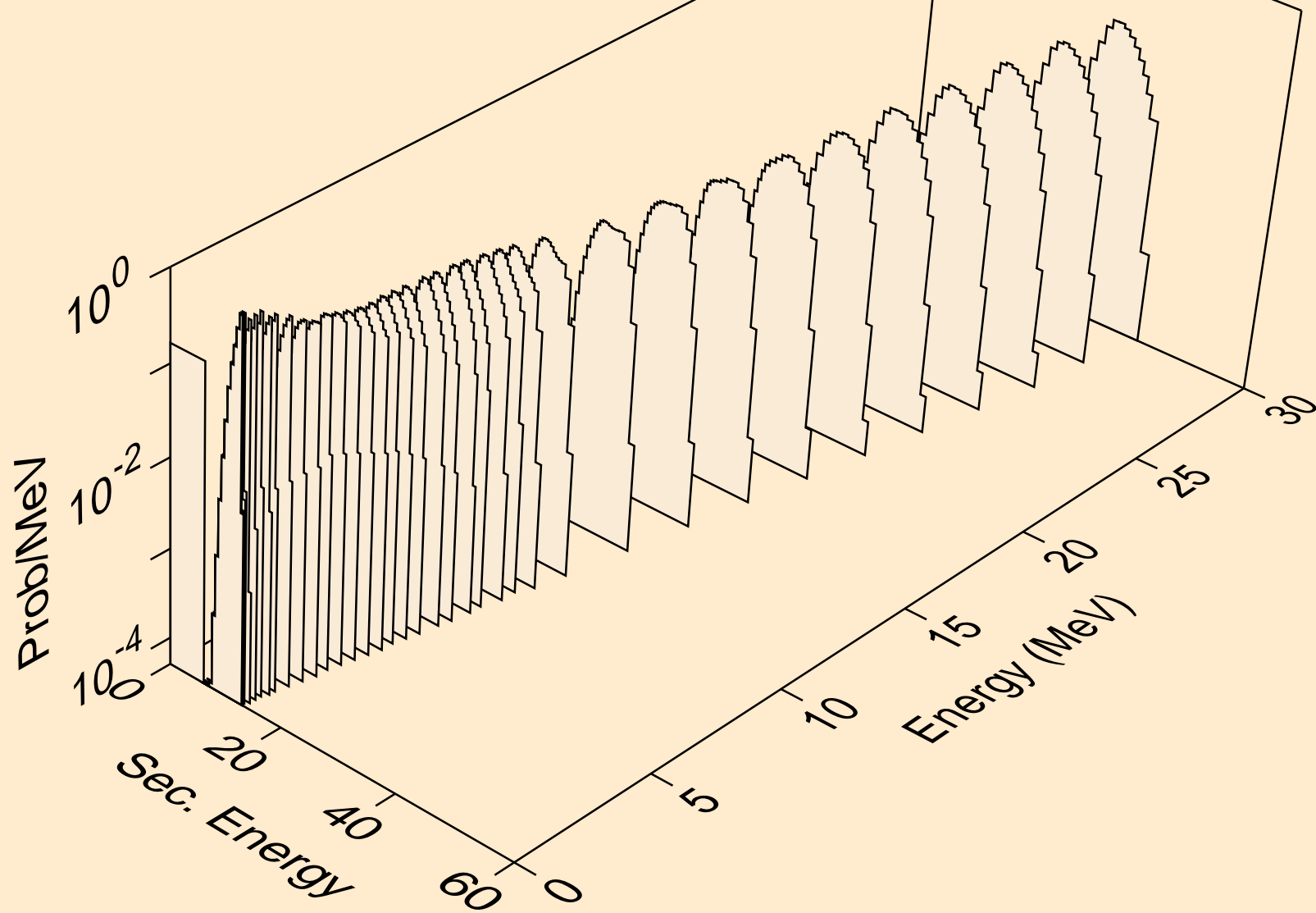
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



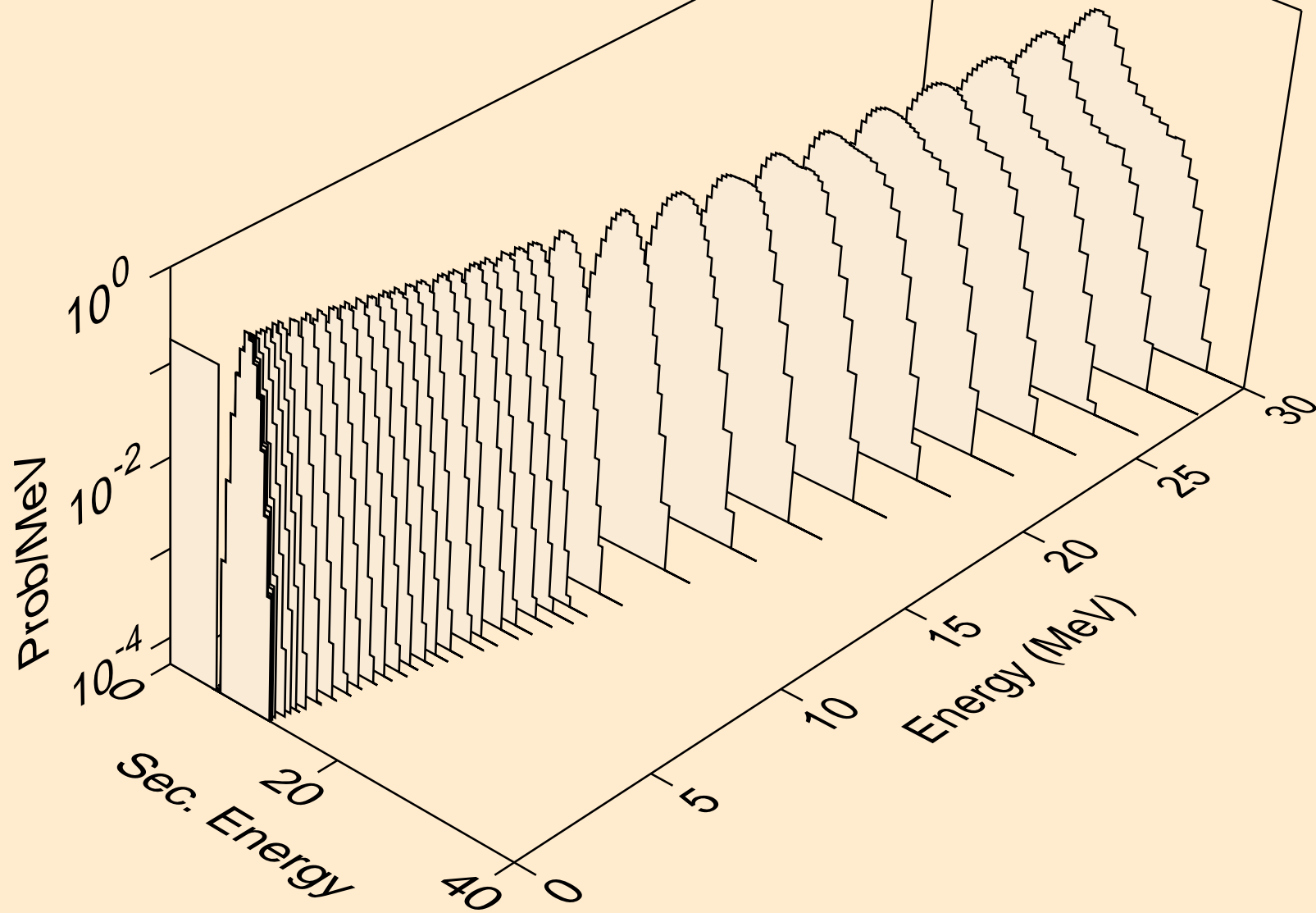
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



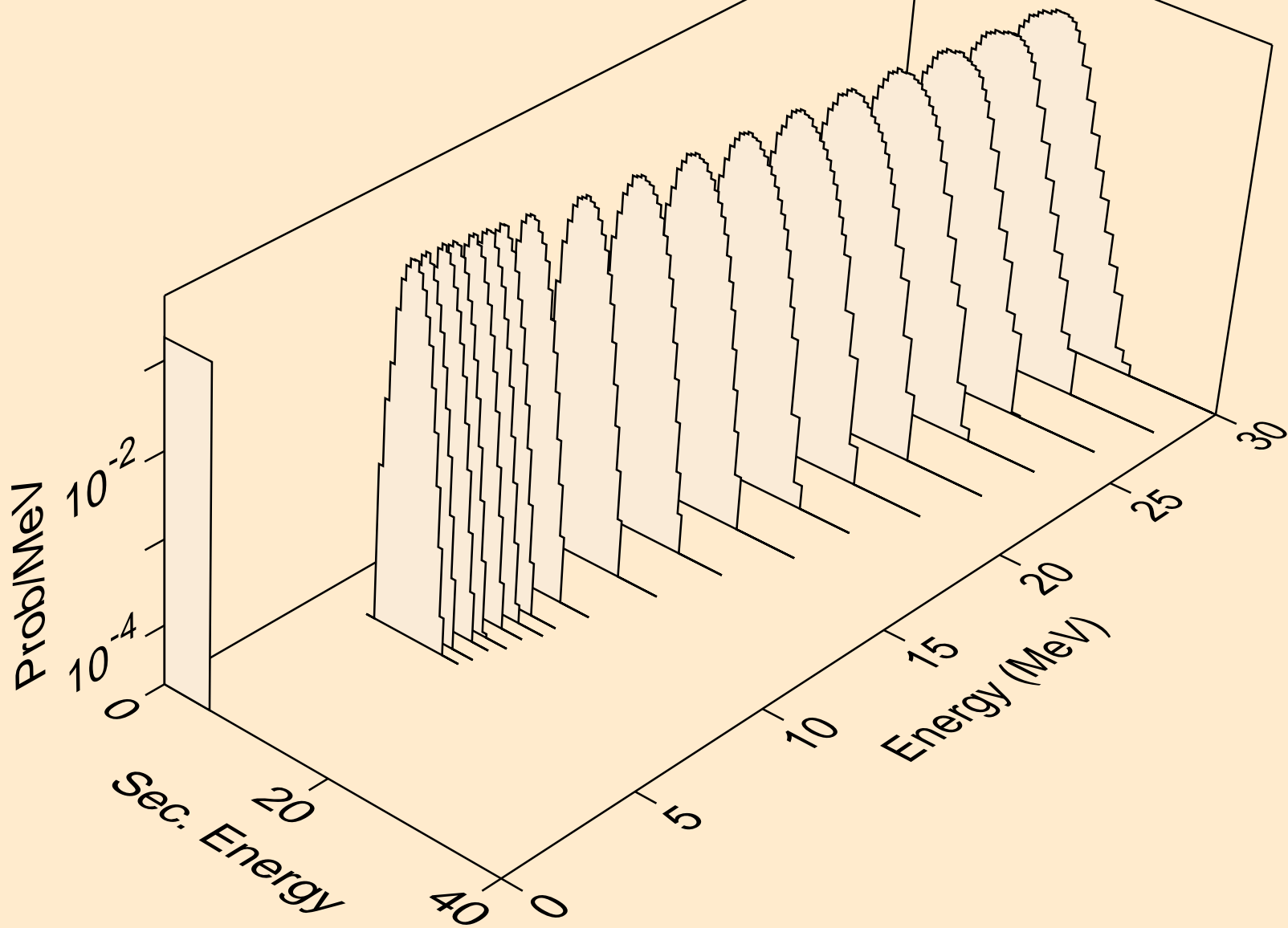
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



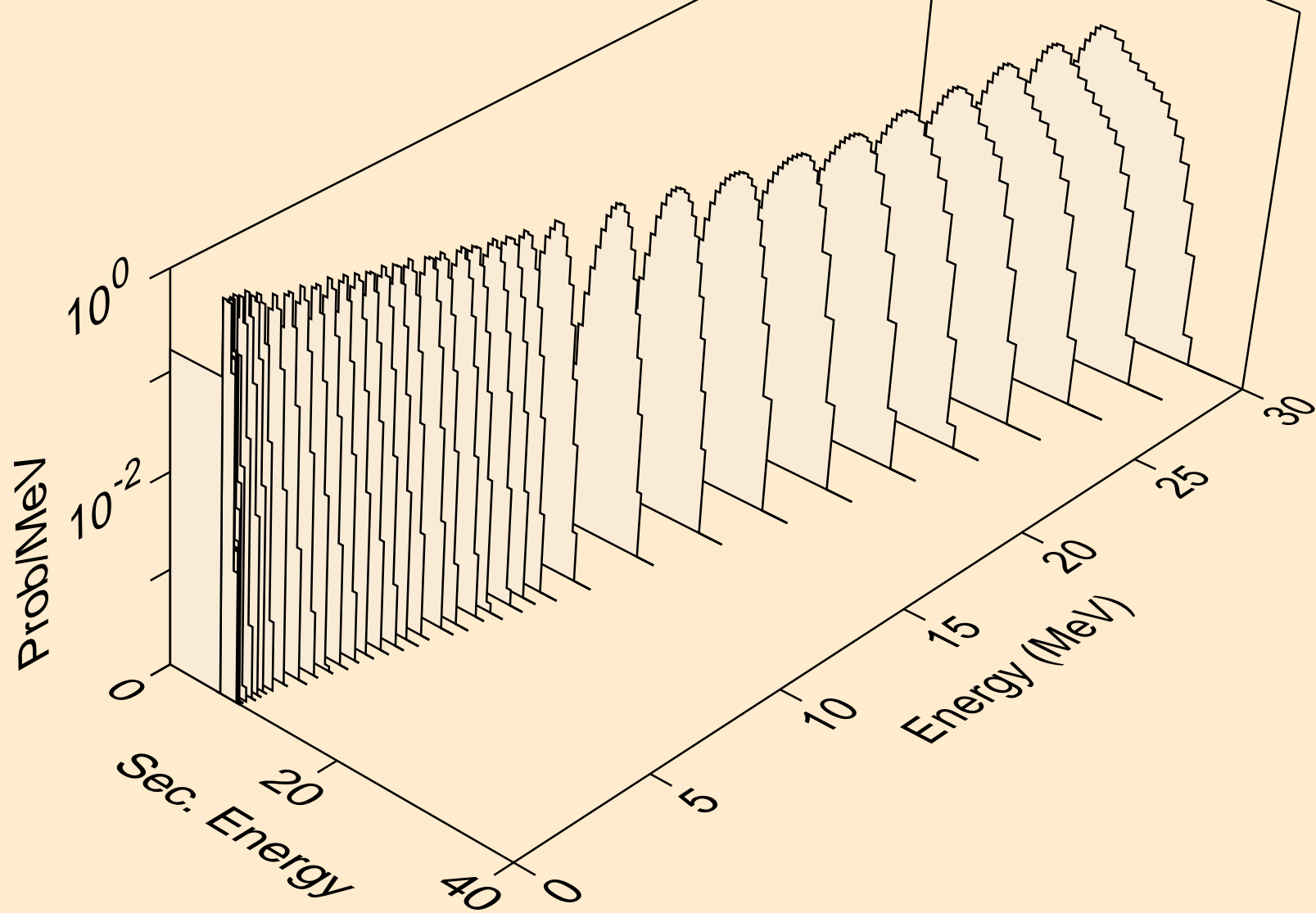
PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



PB190 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

