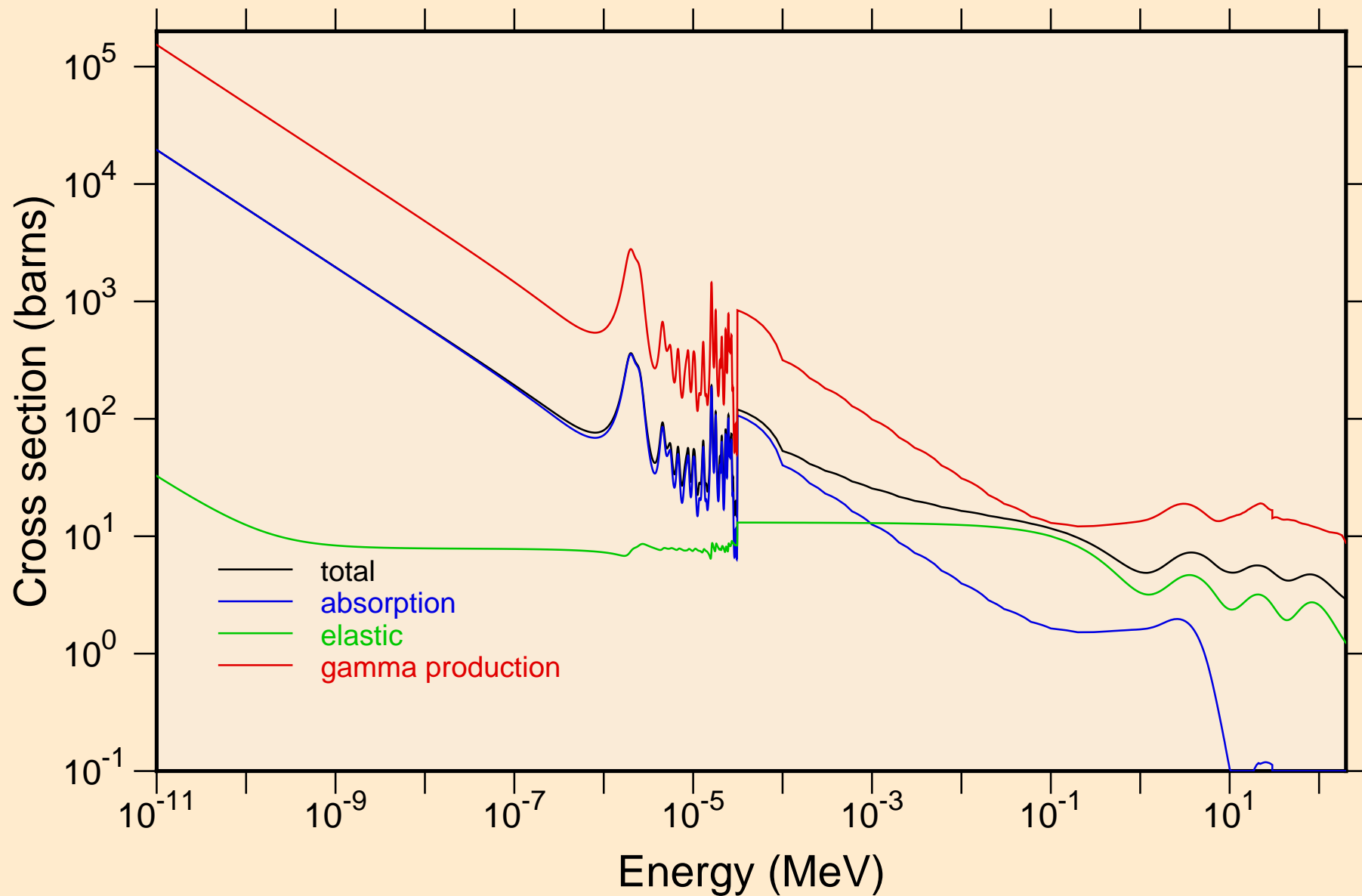
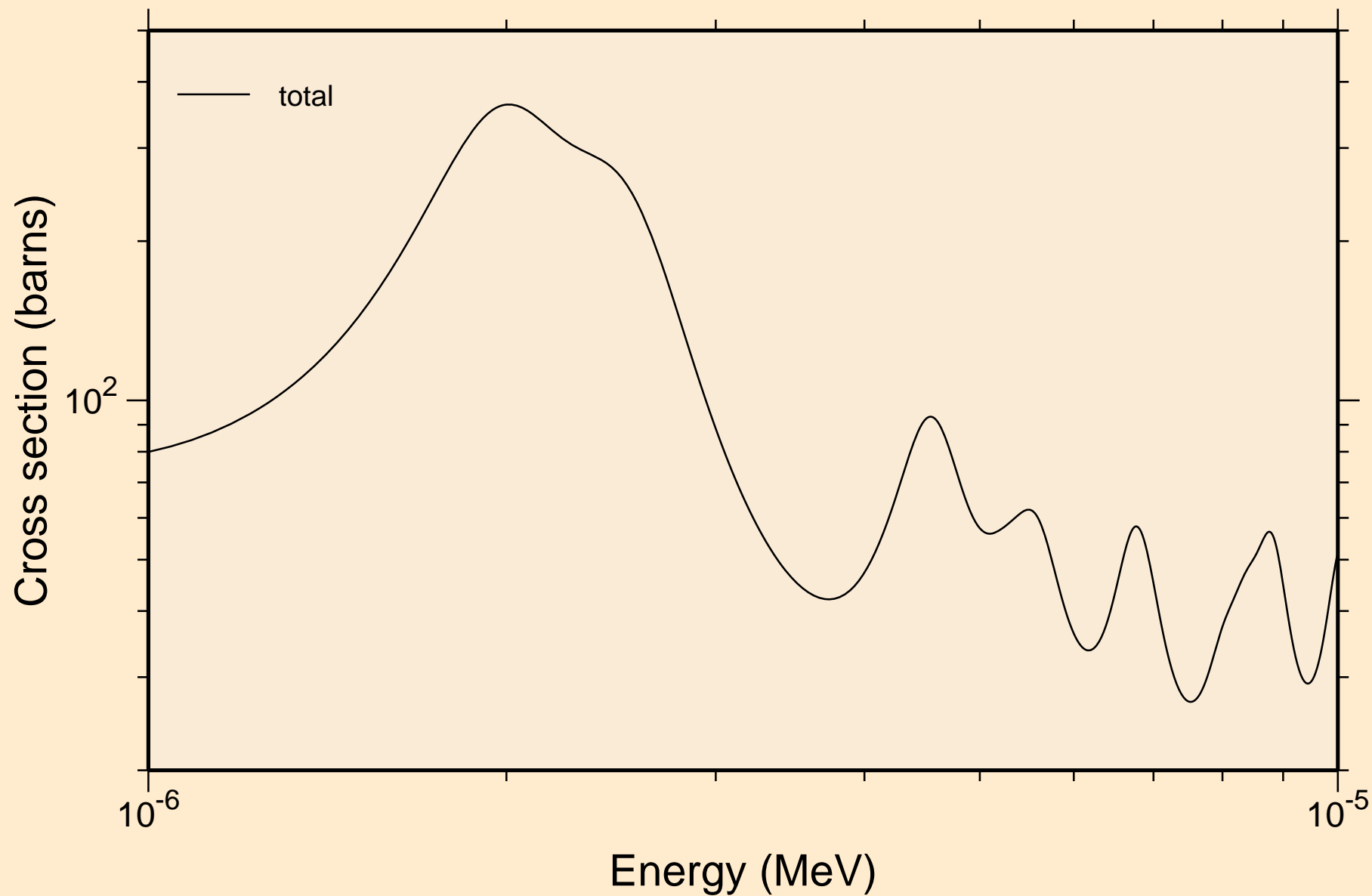


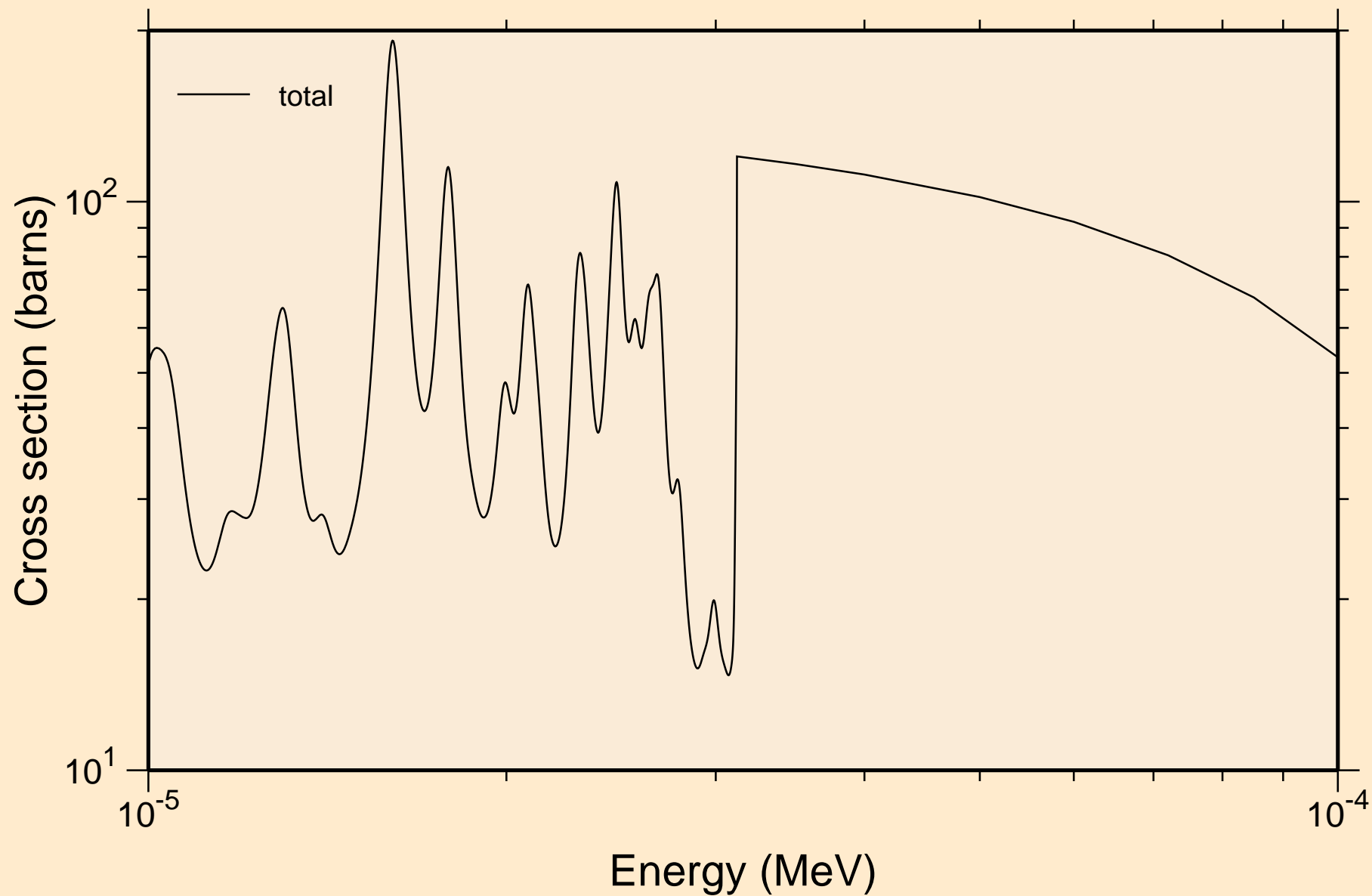
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



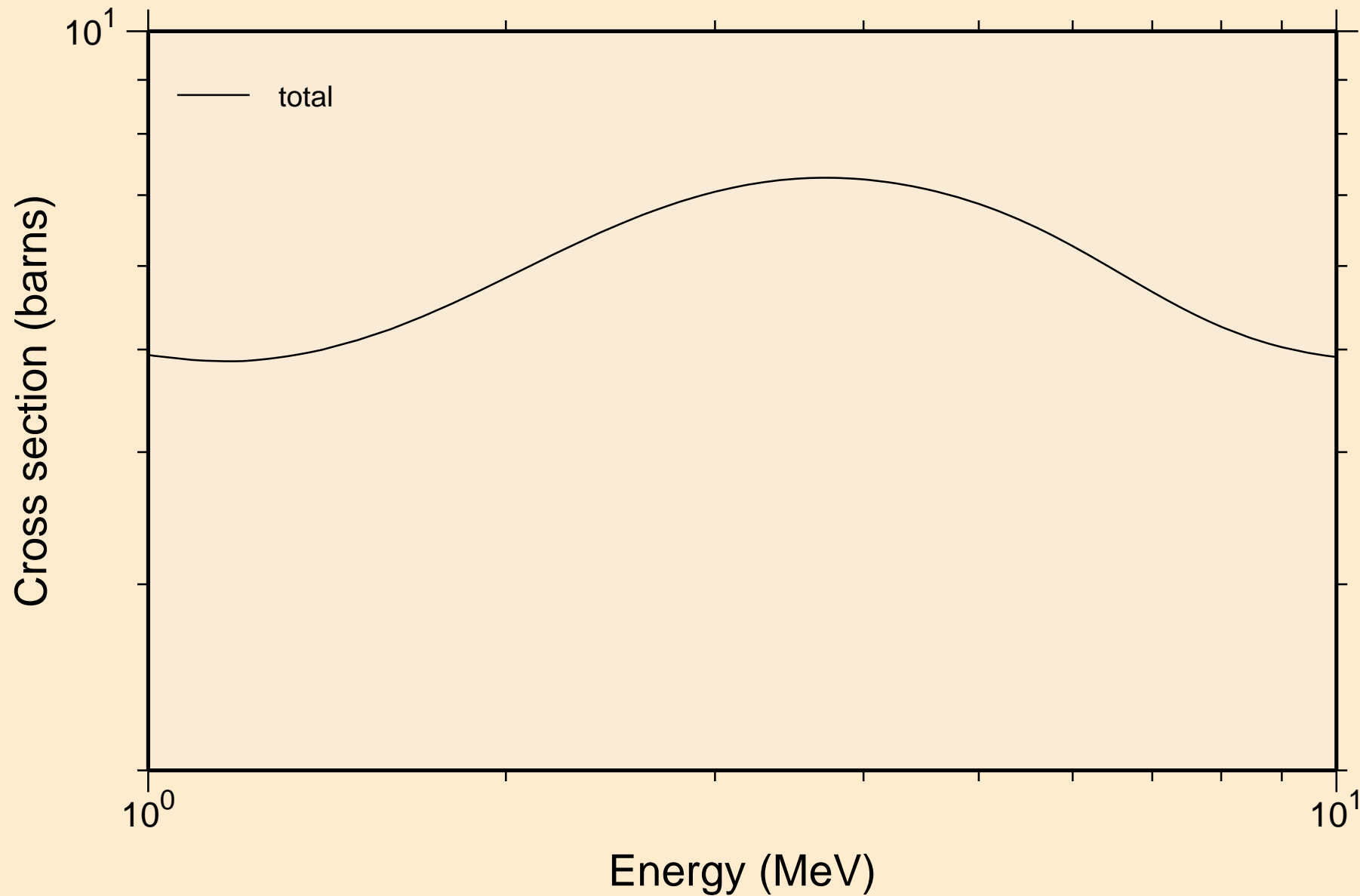
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



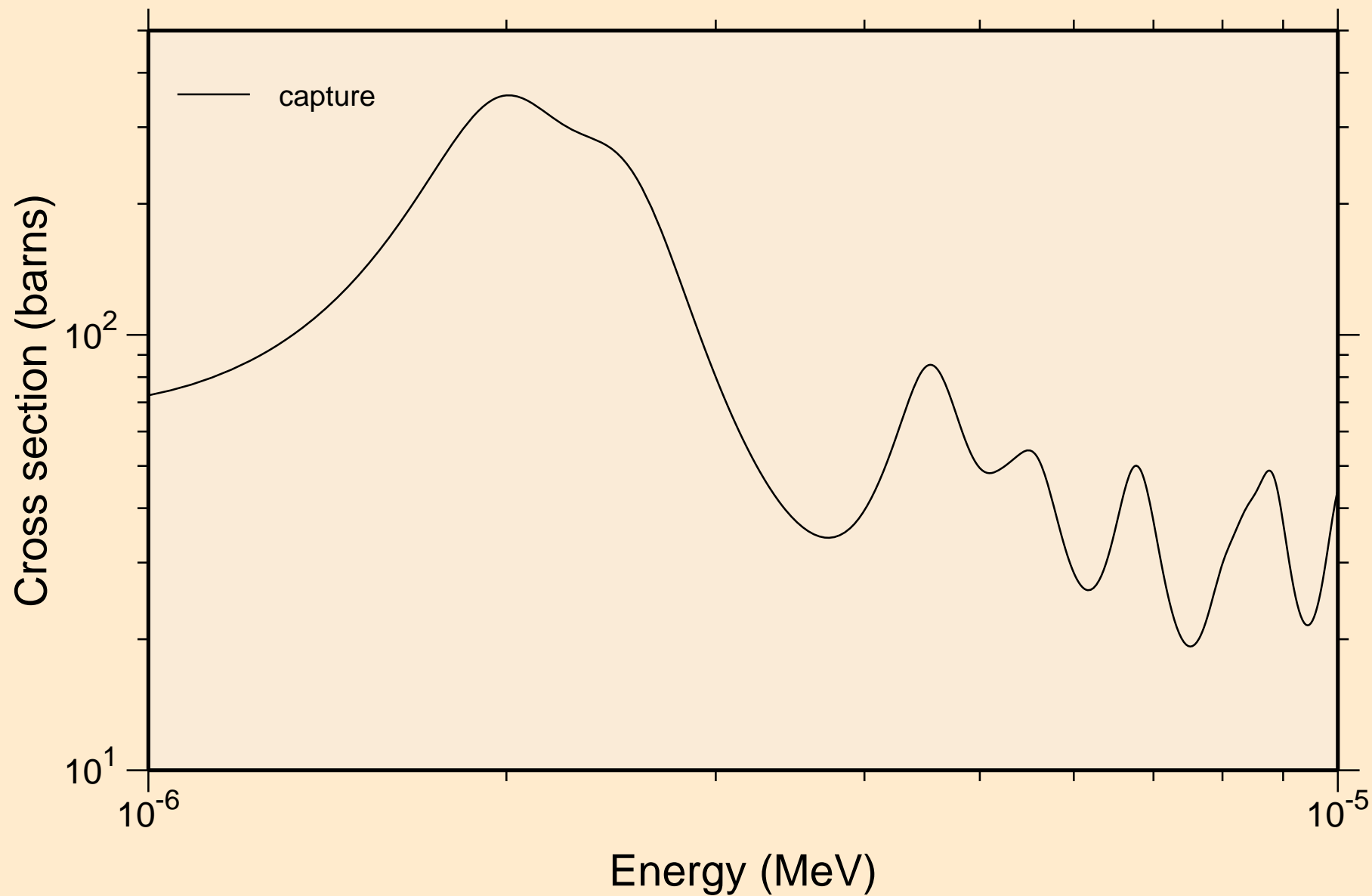
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



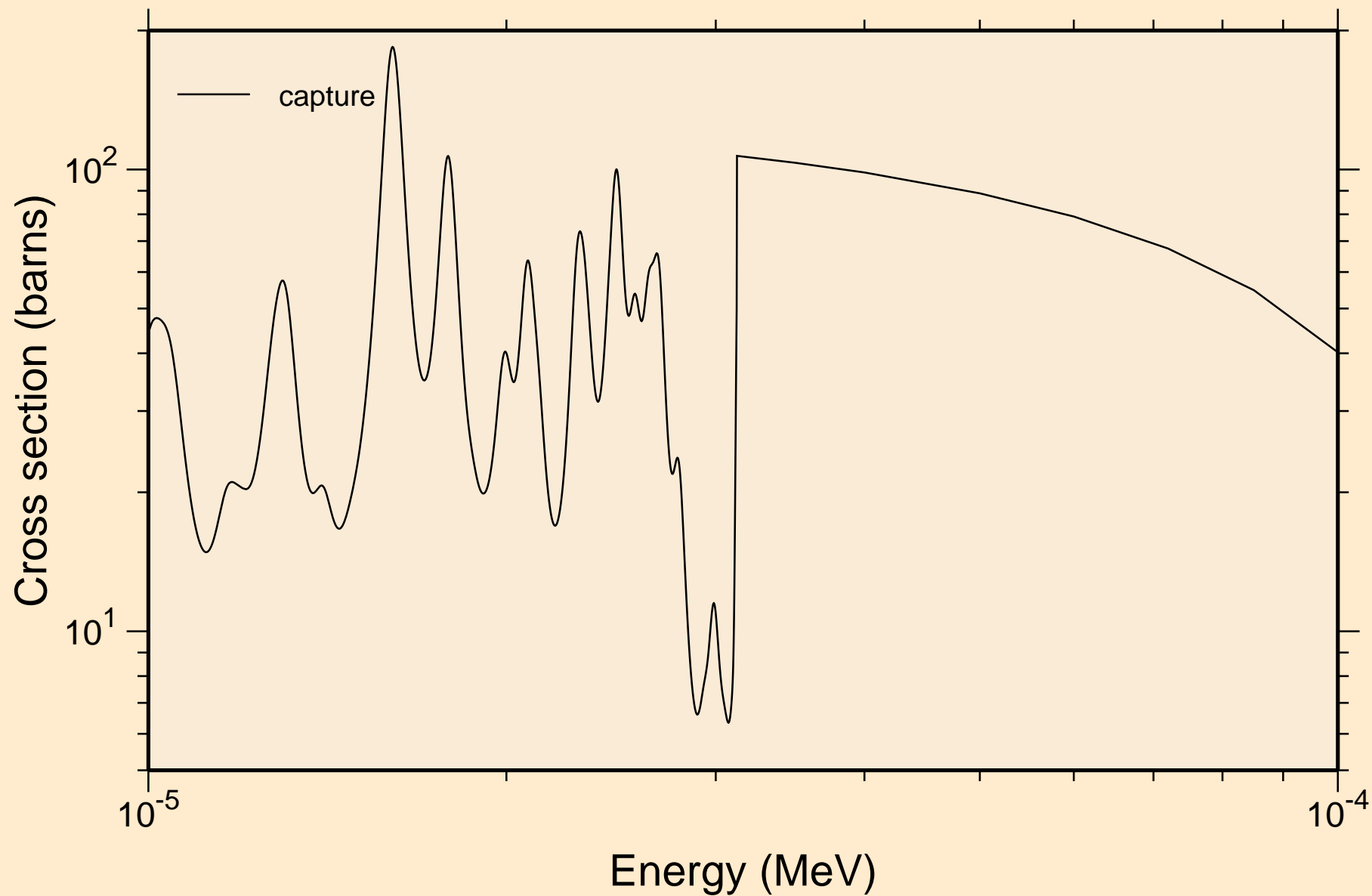
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



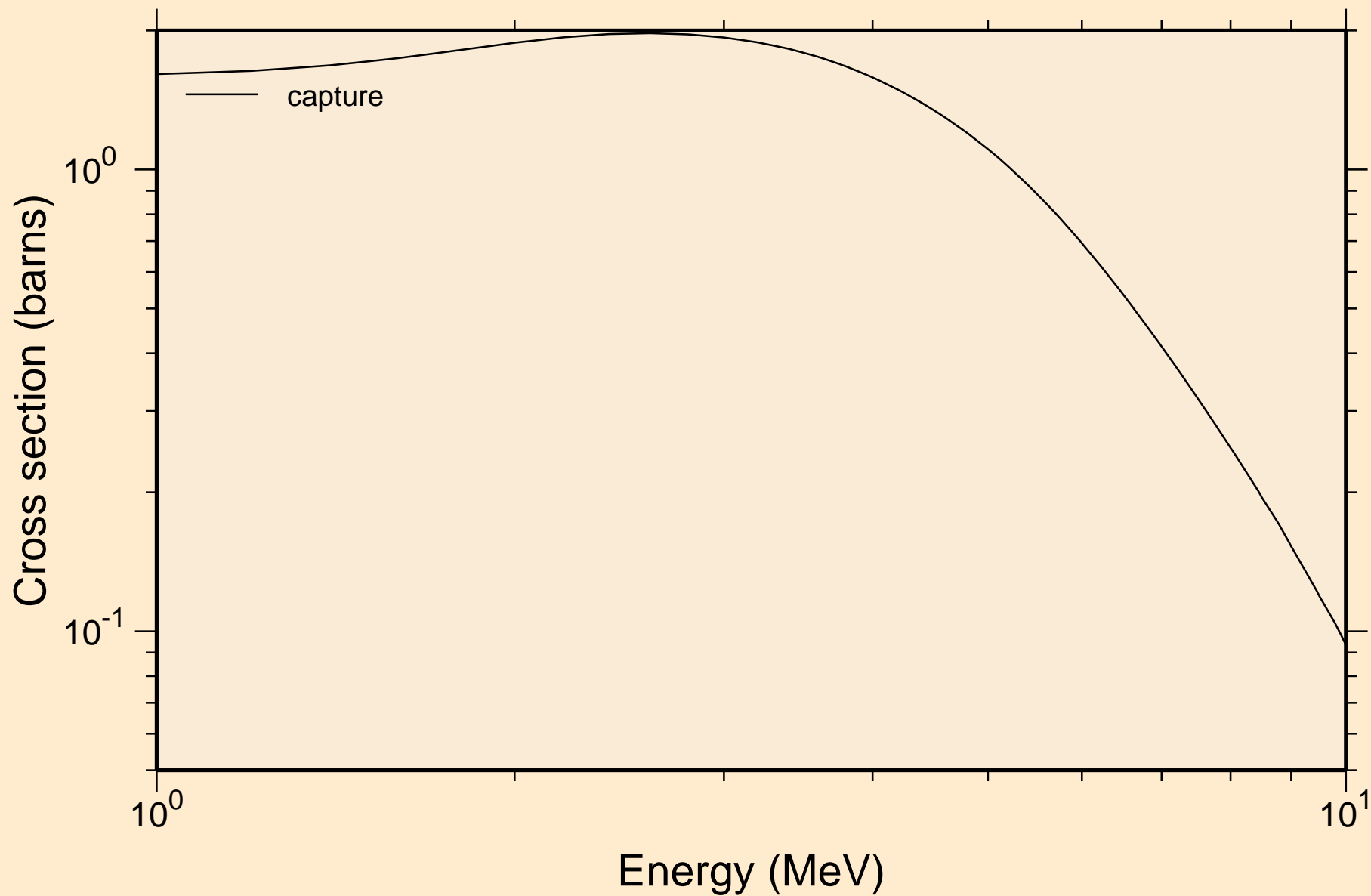
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



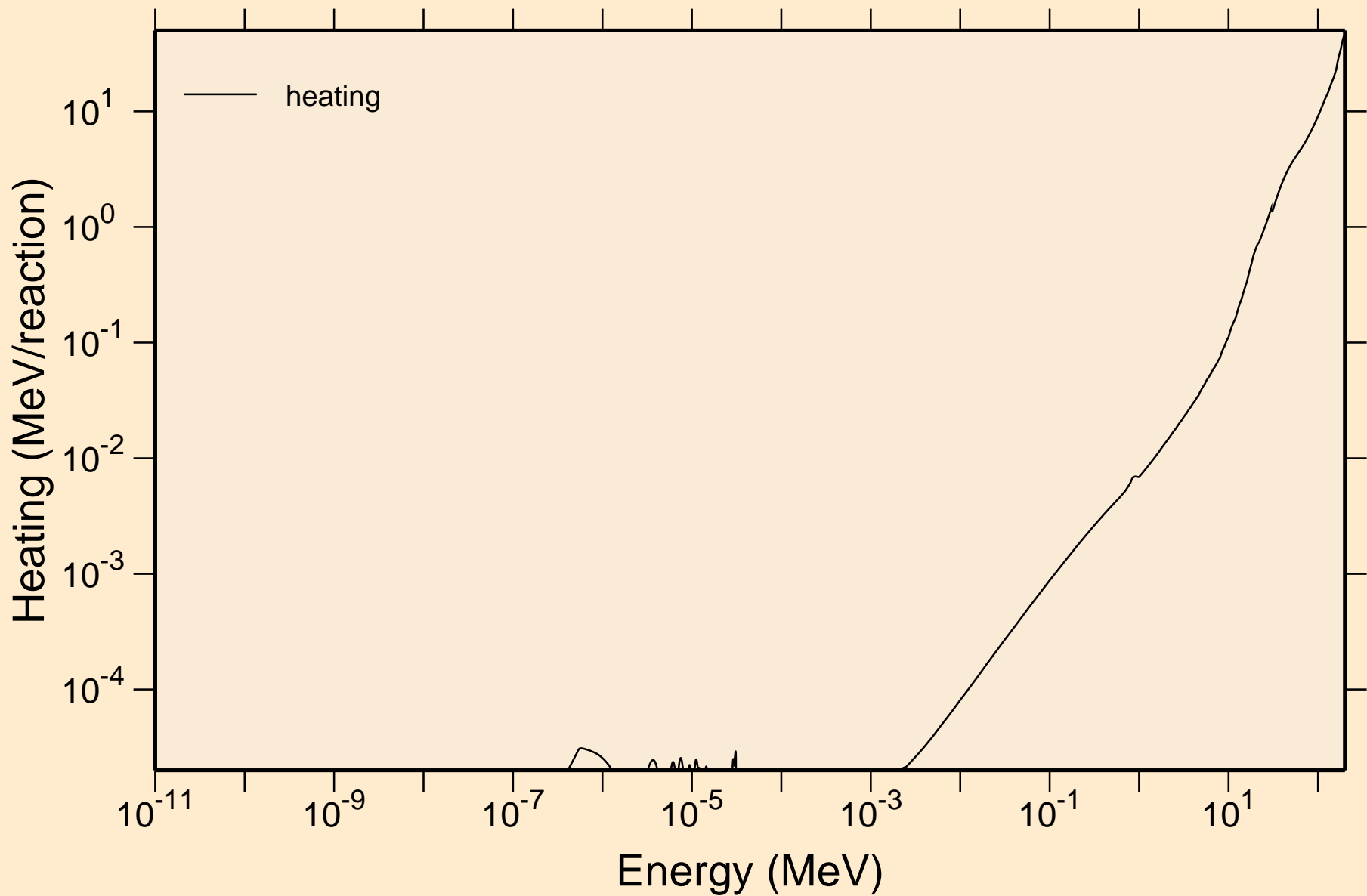
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



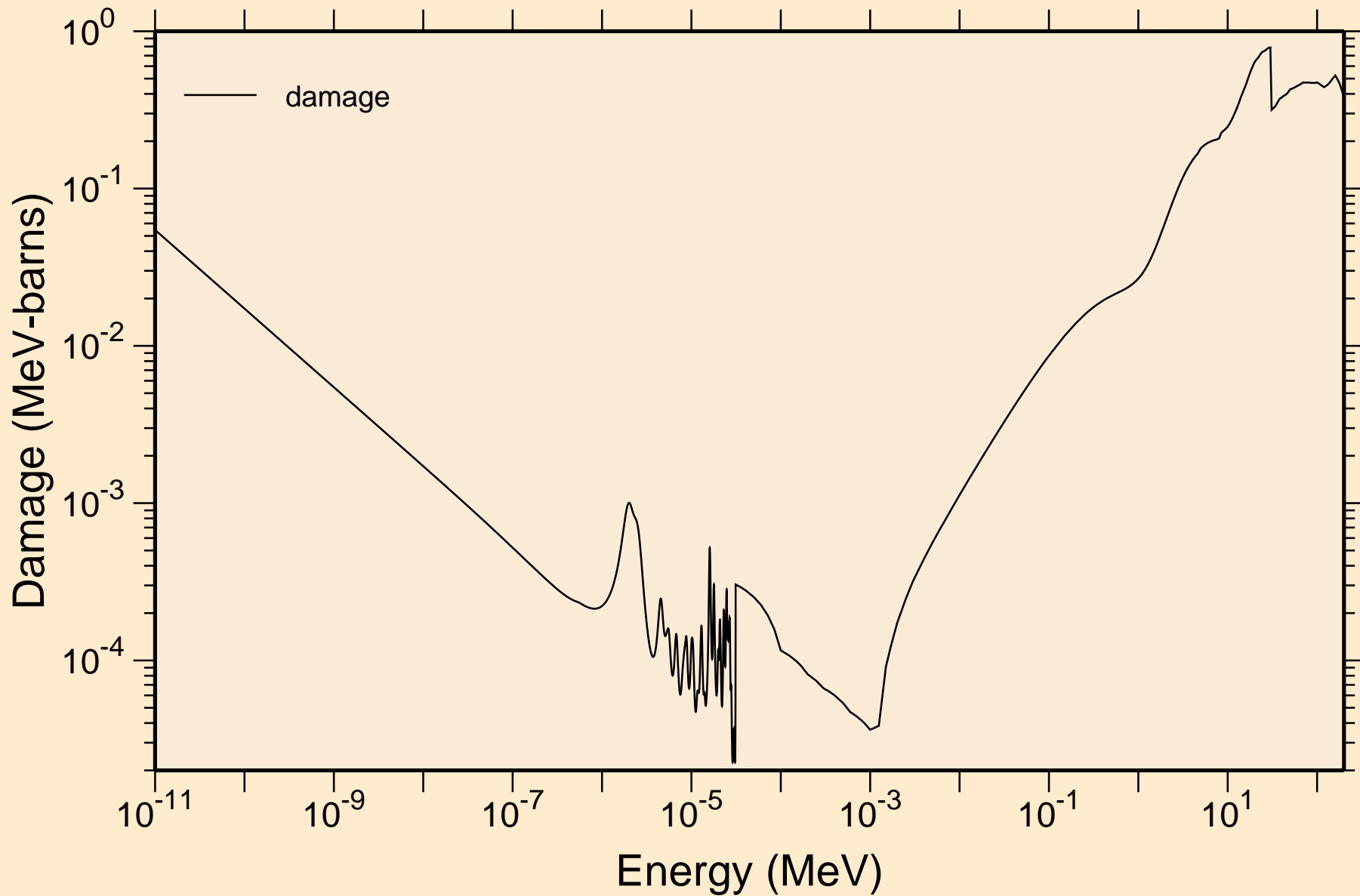
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



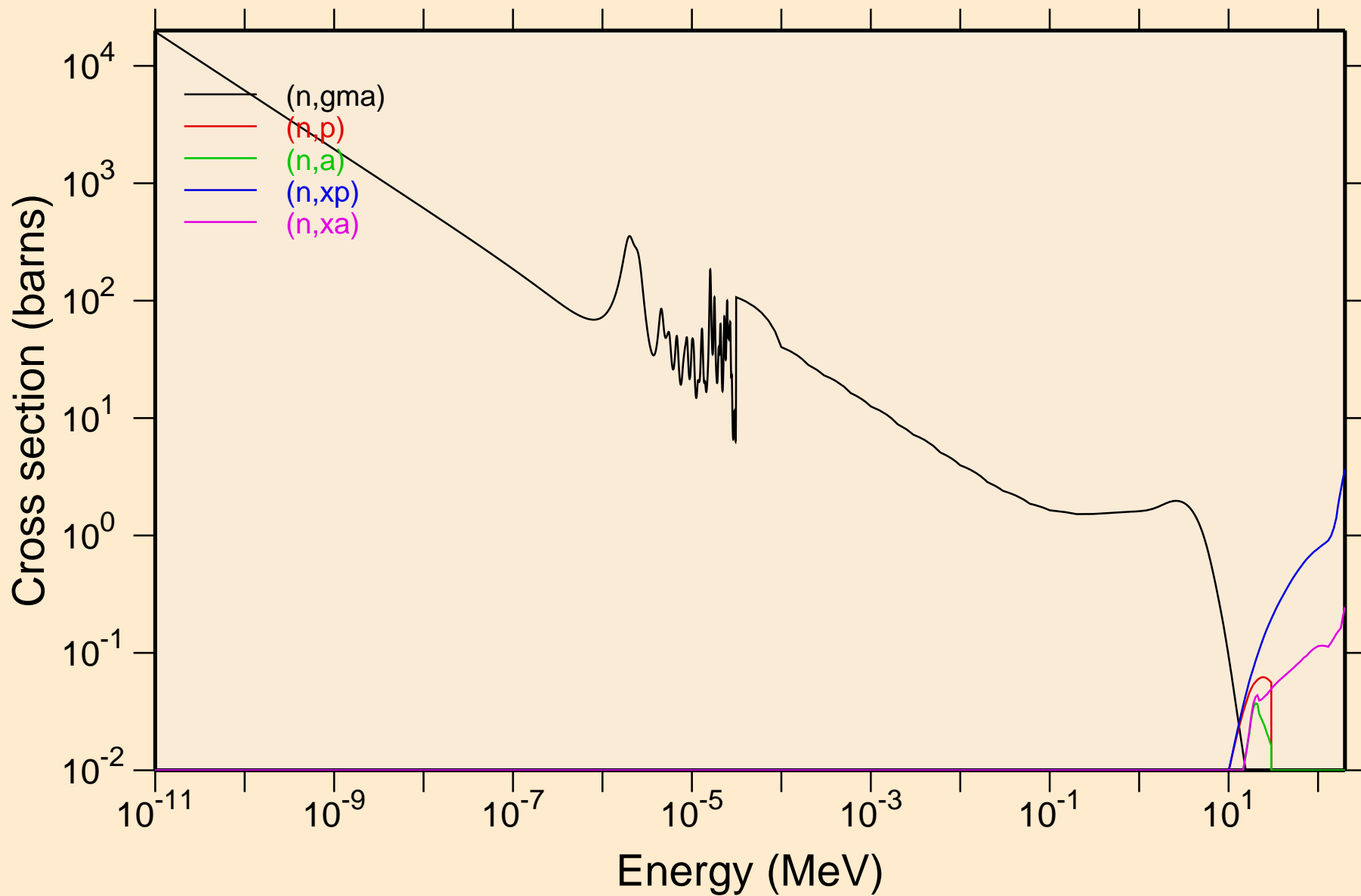
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



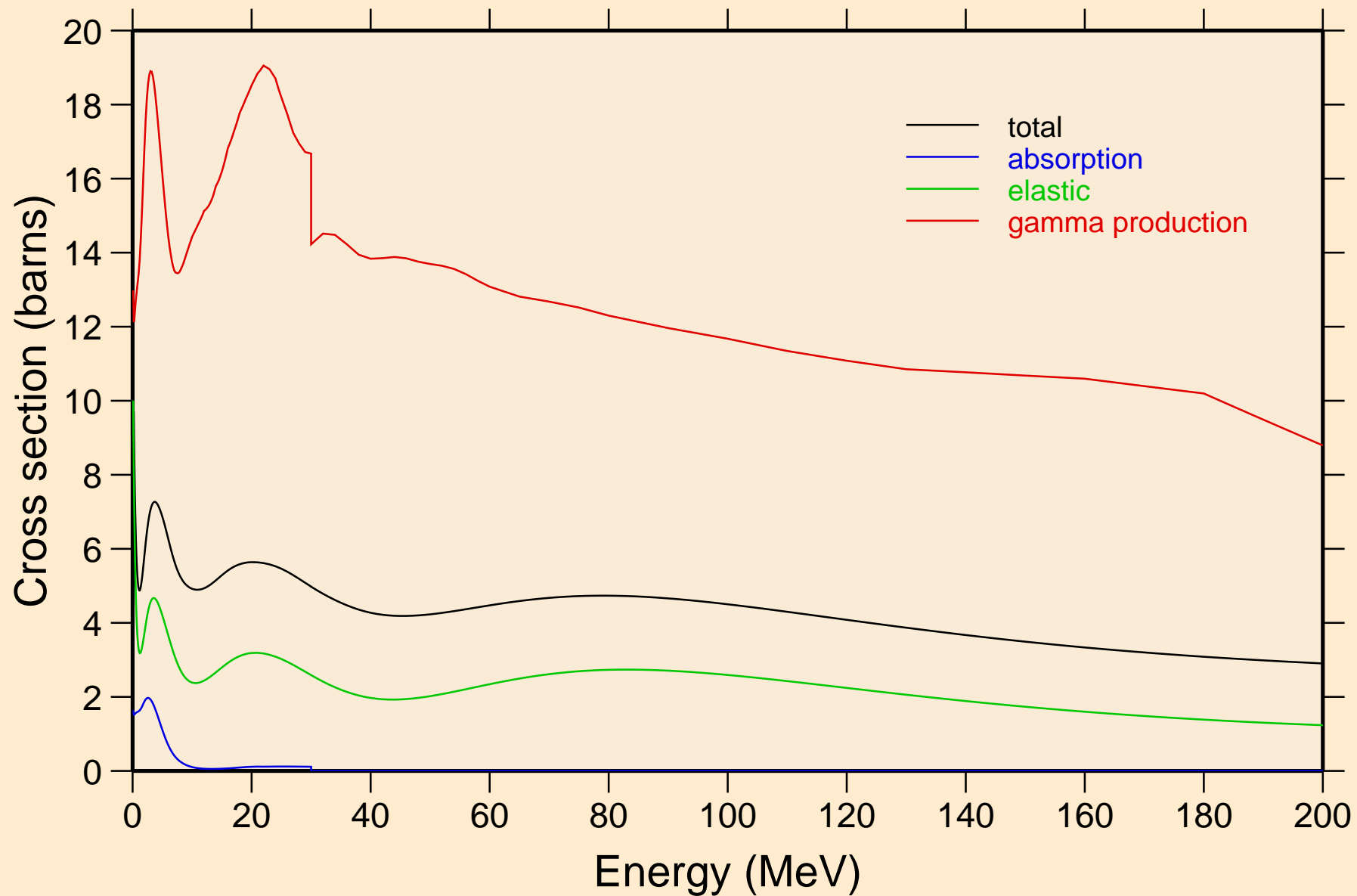
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



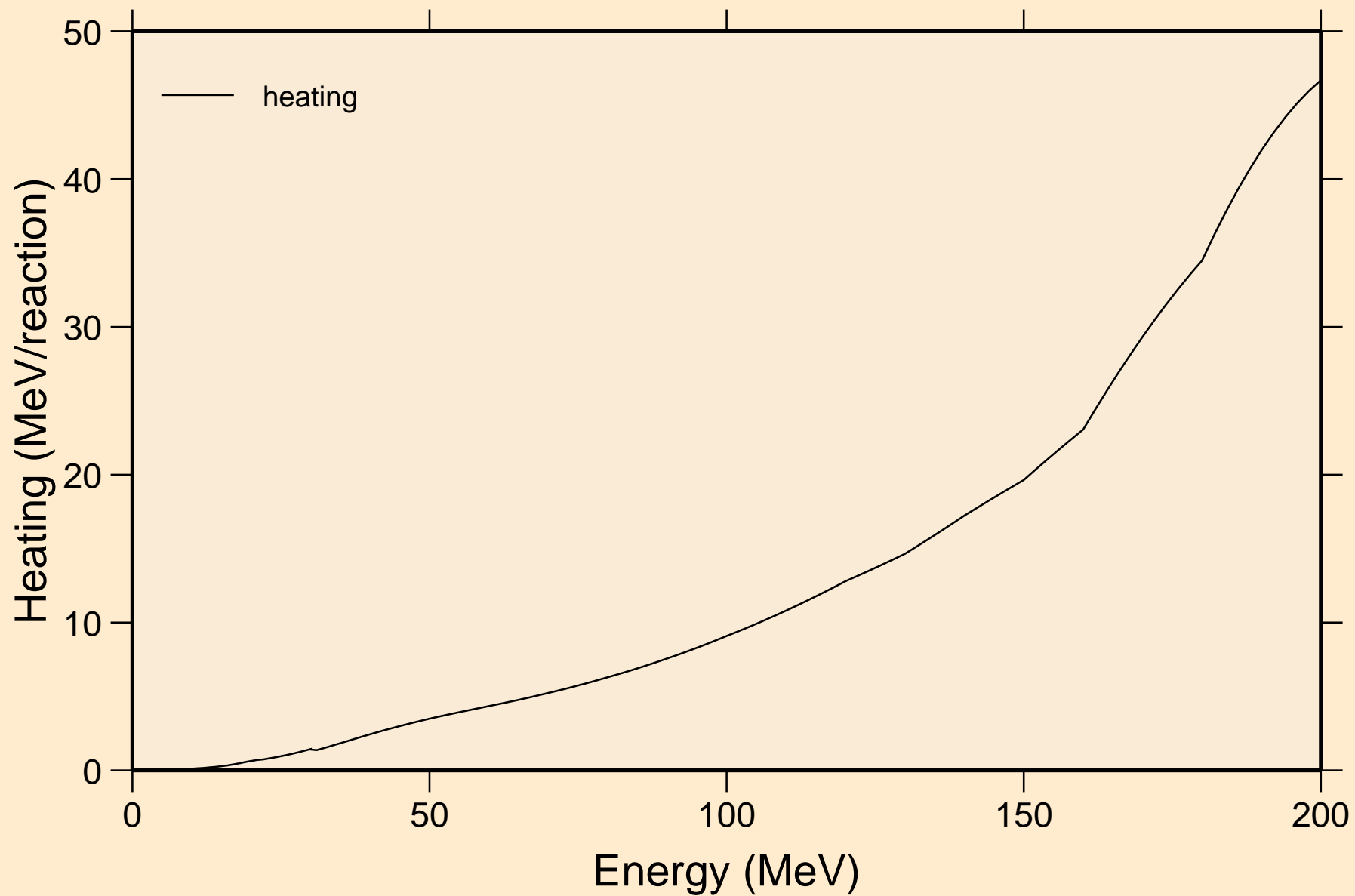
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



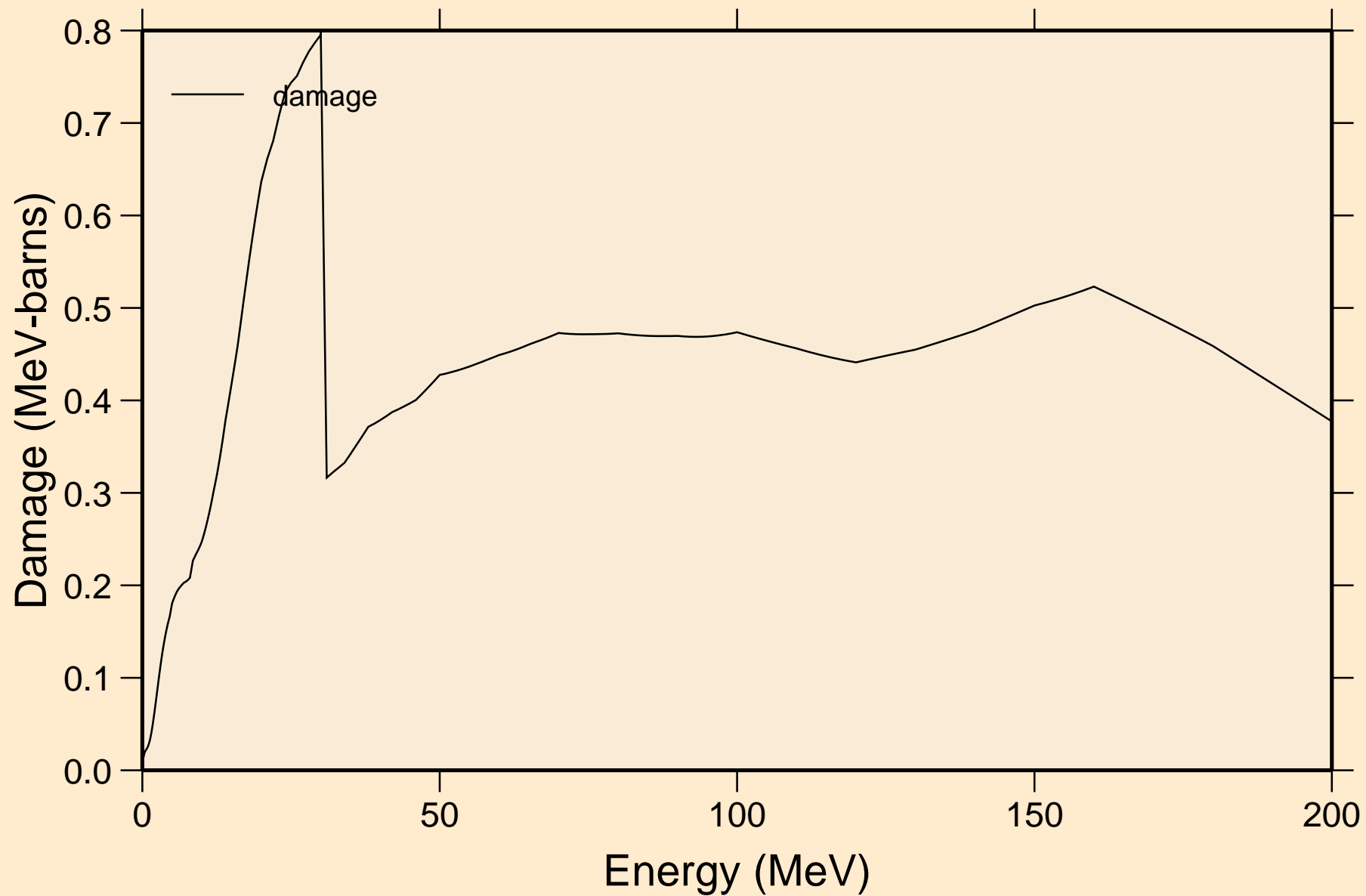
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



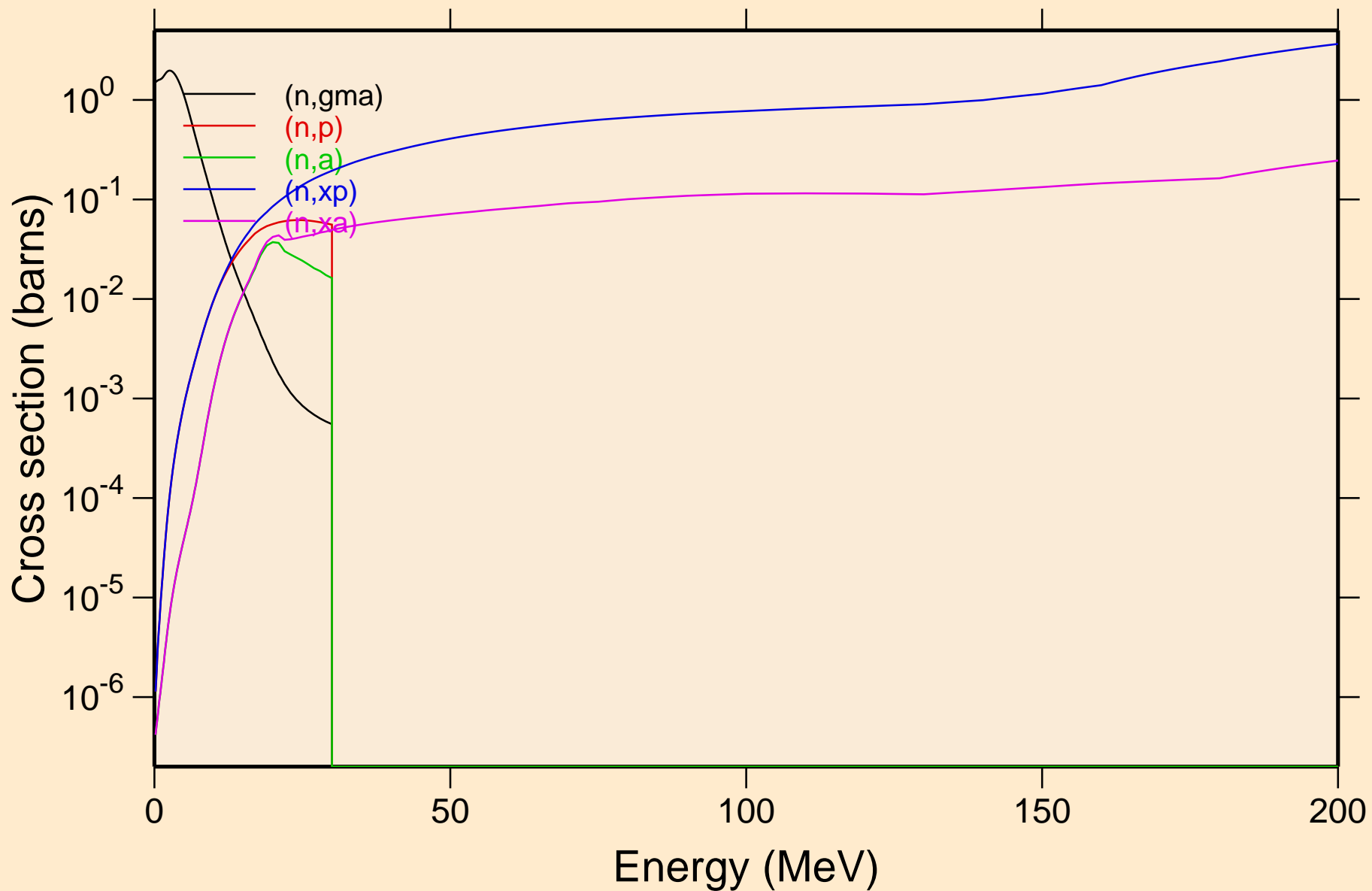
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



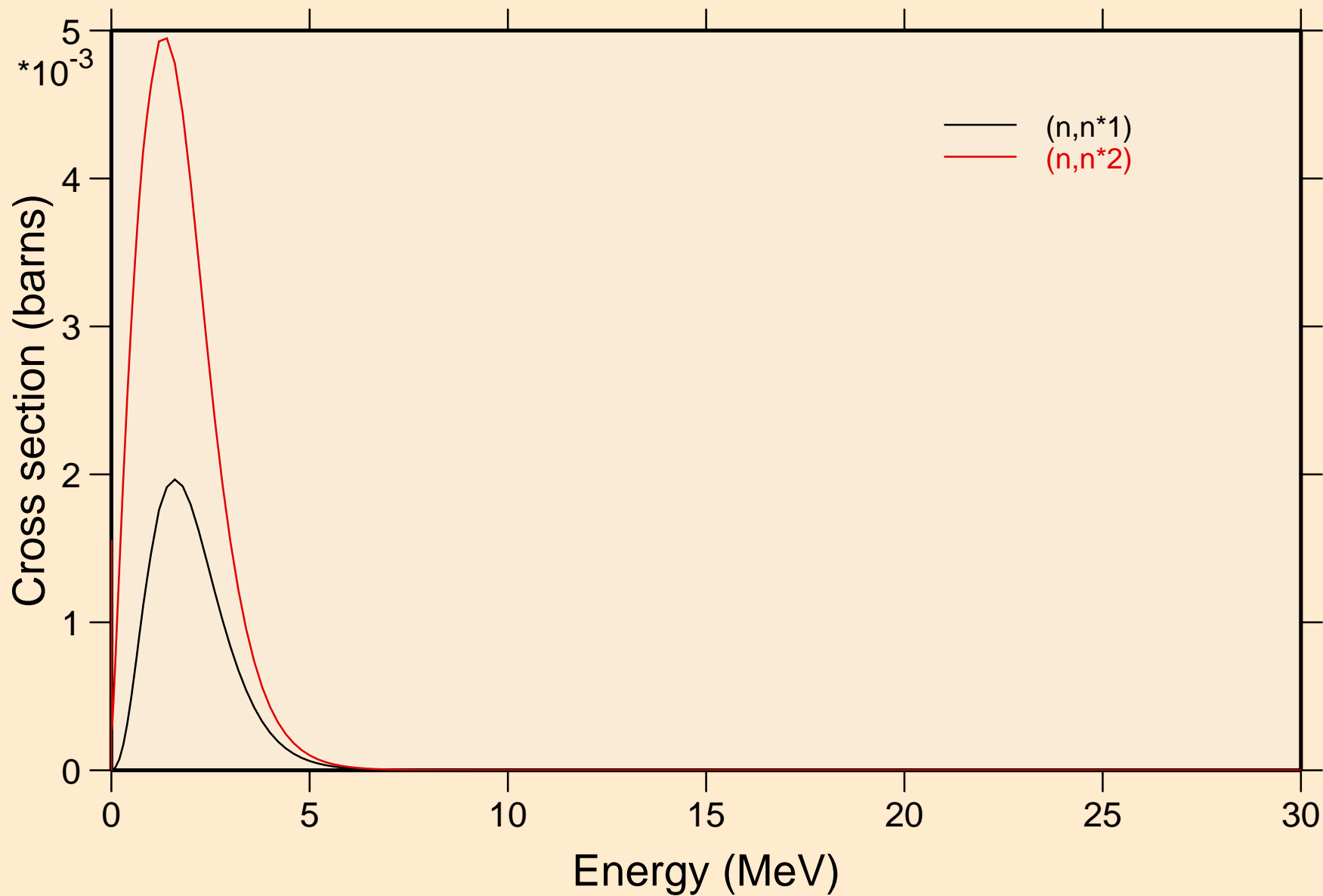
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



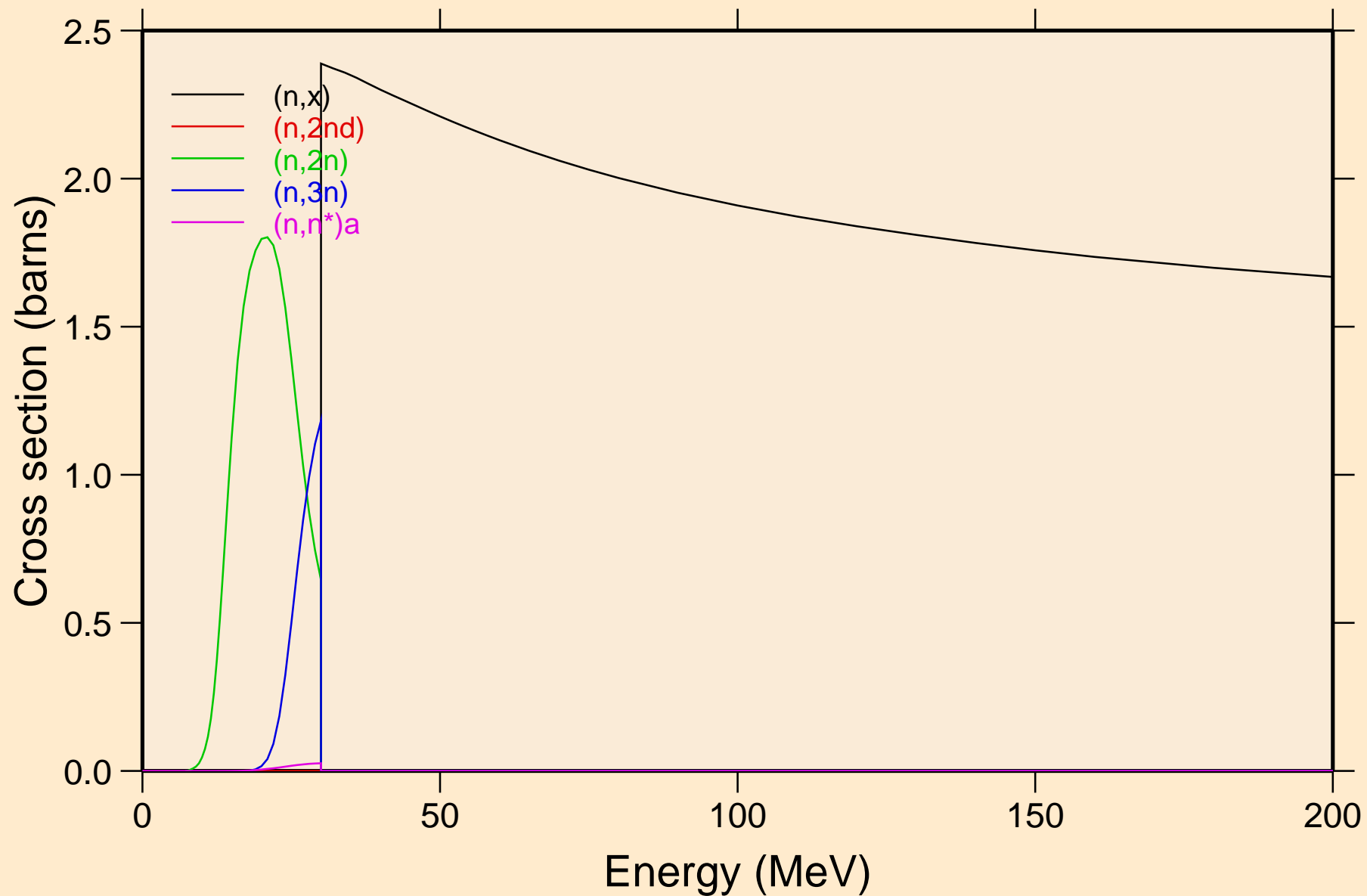
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



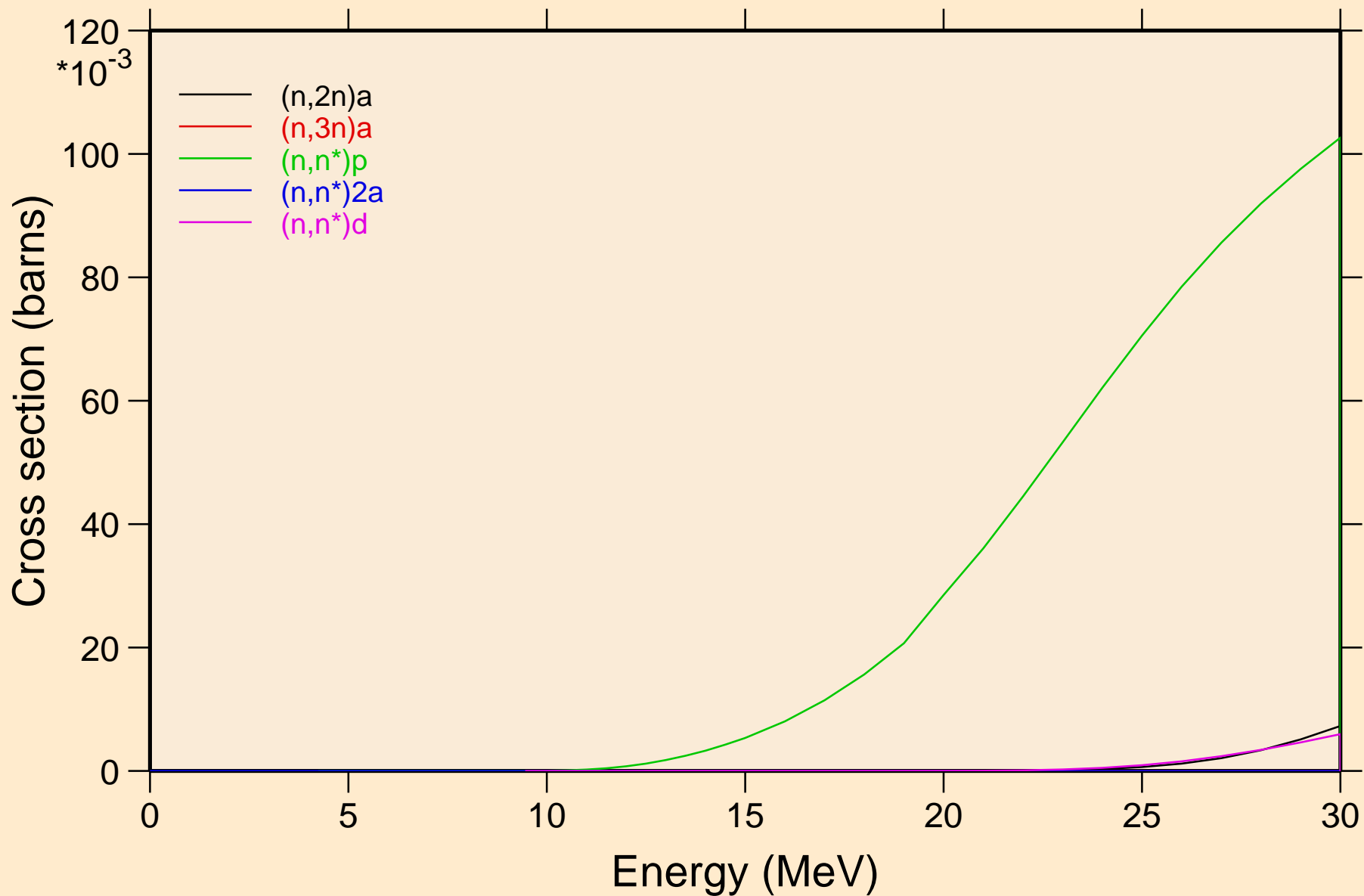
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



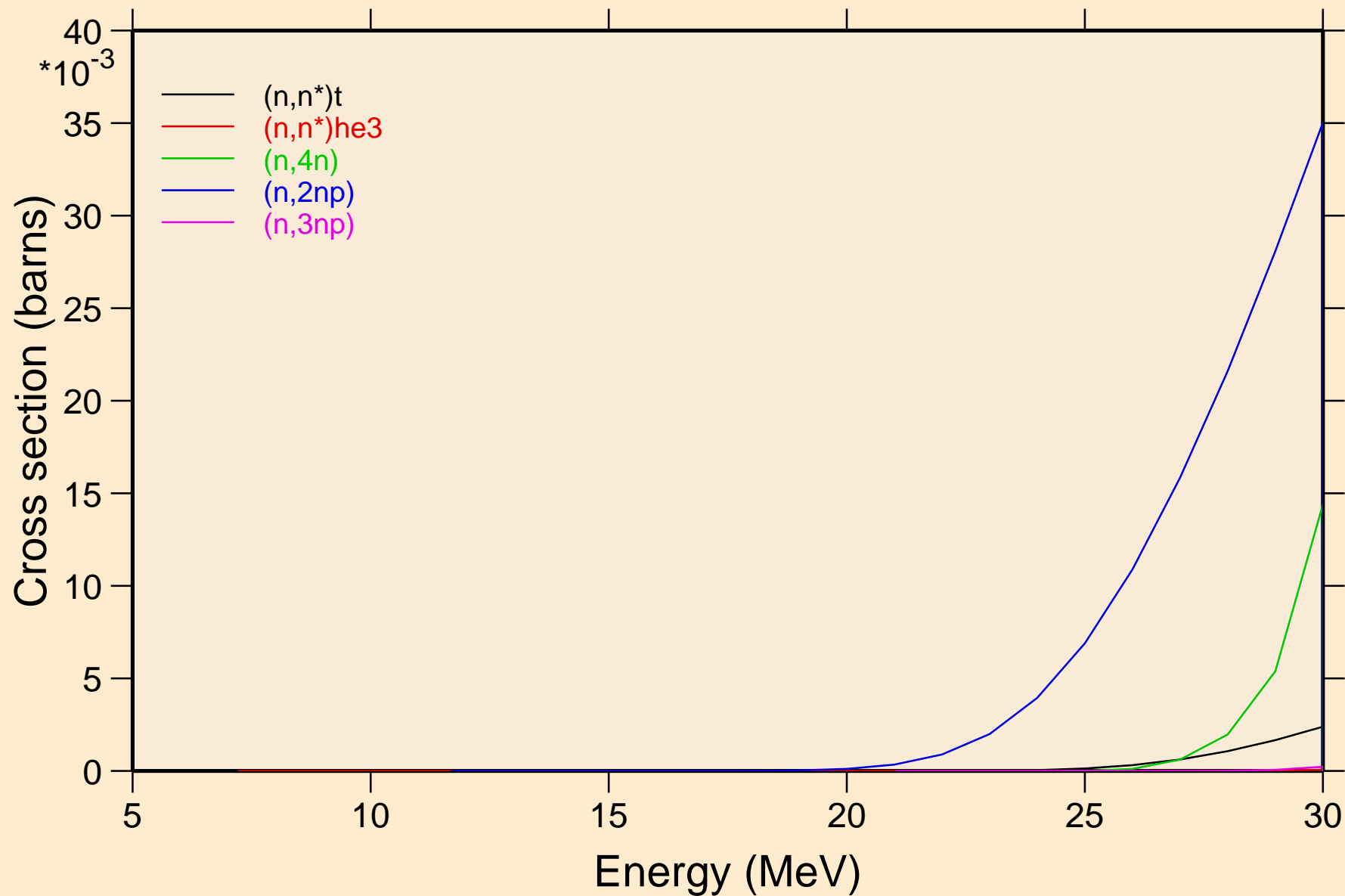
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



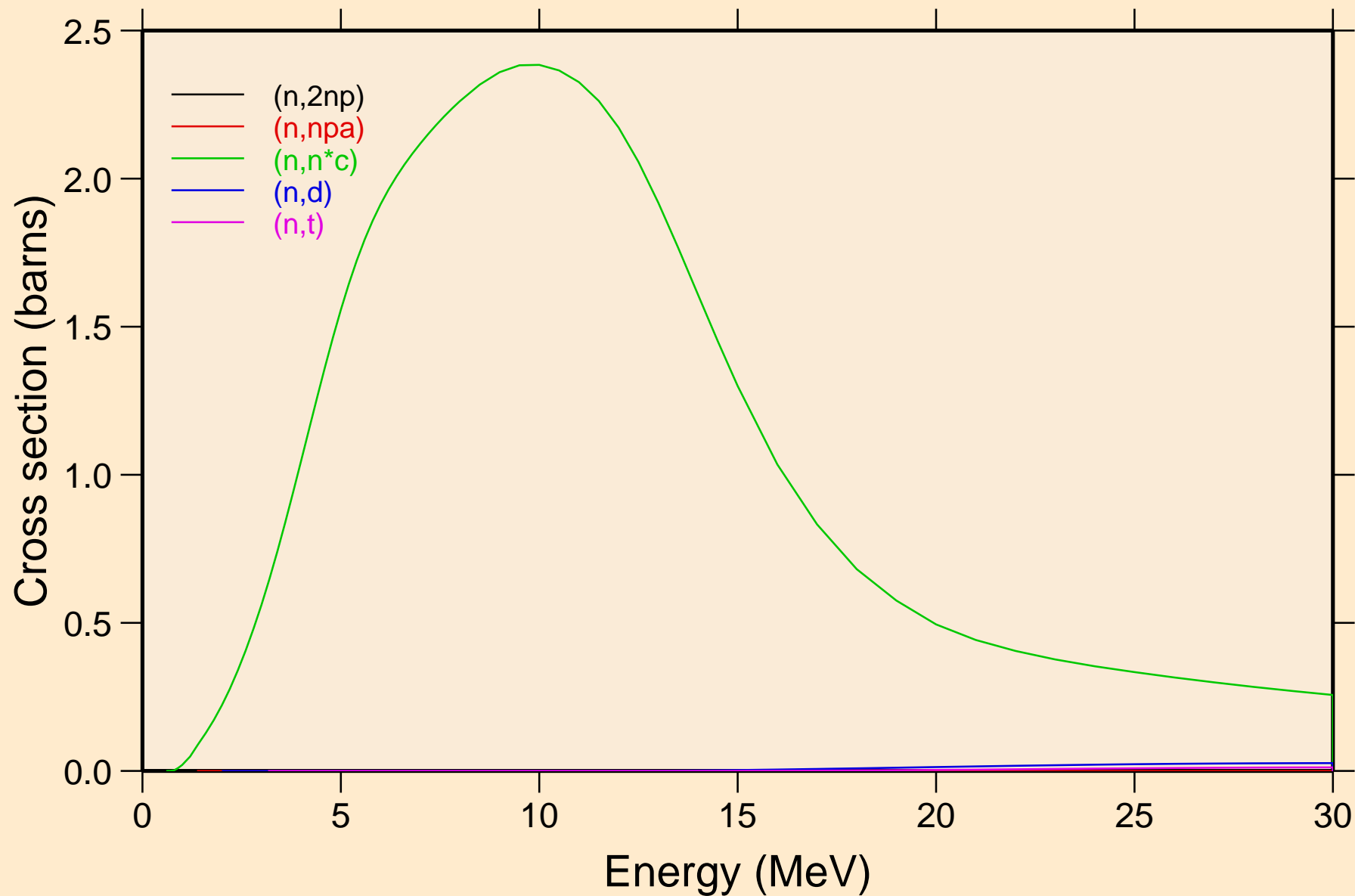
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



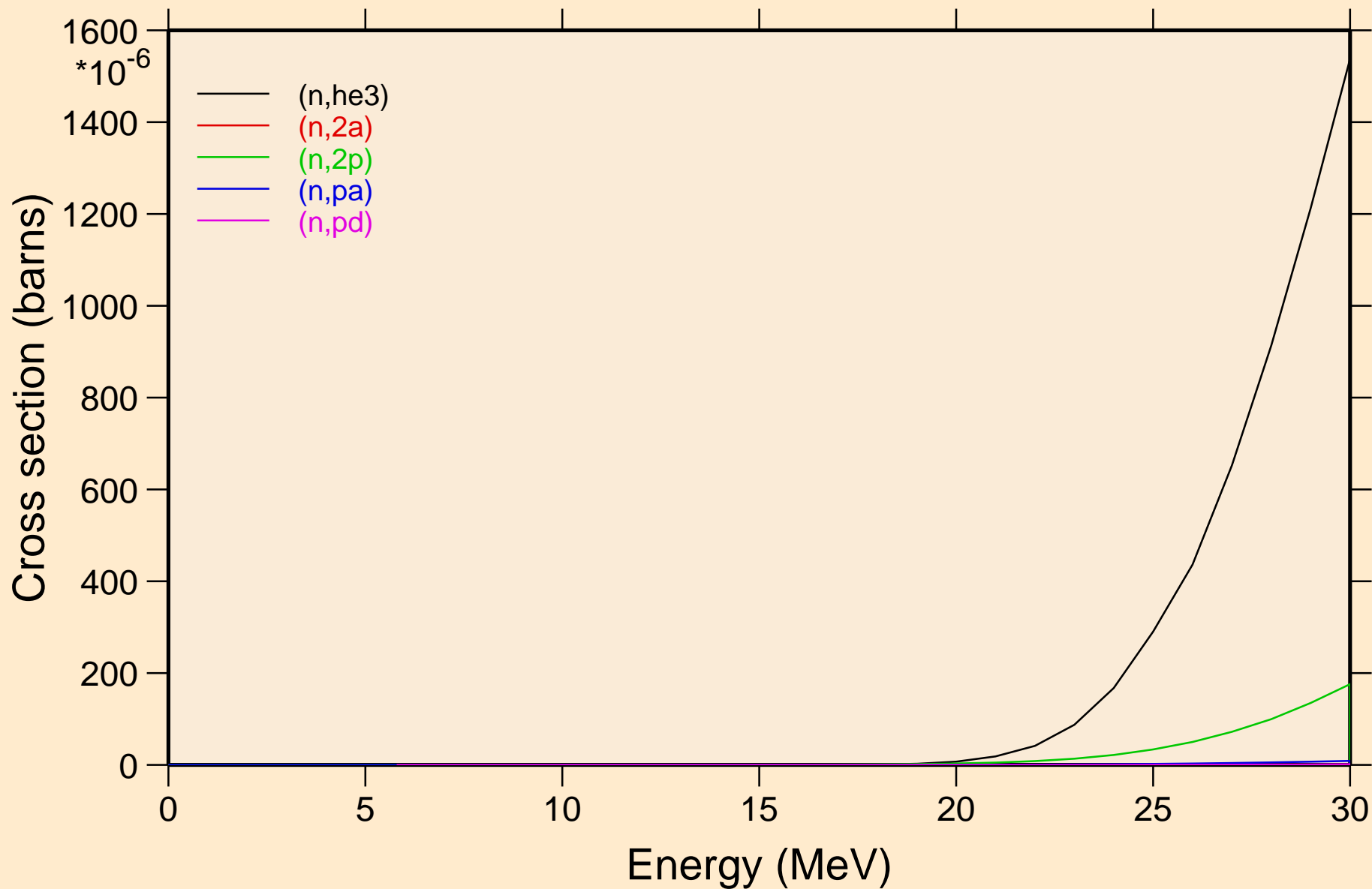
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



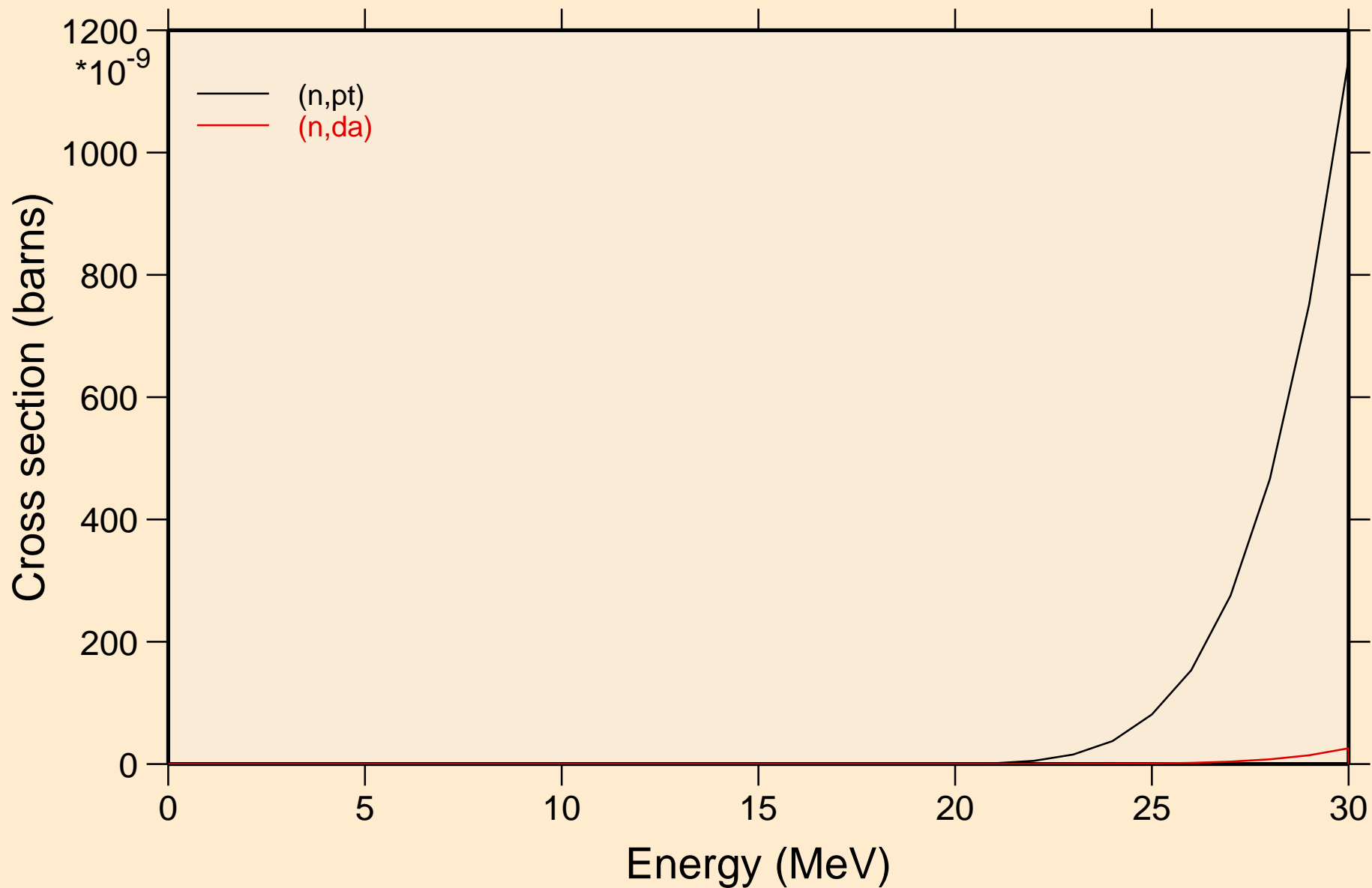
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



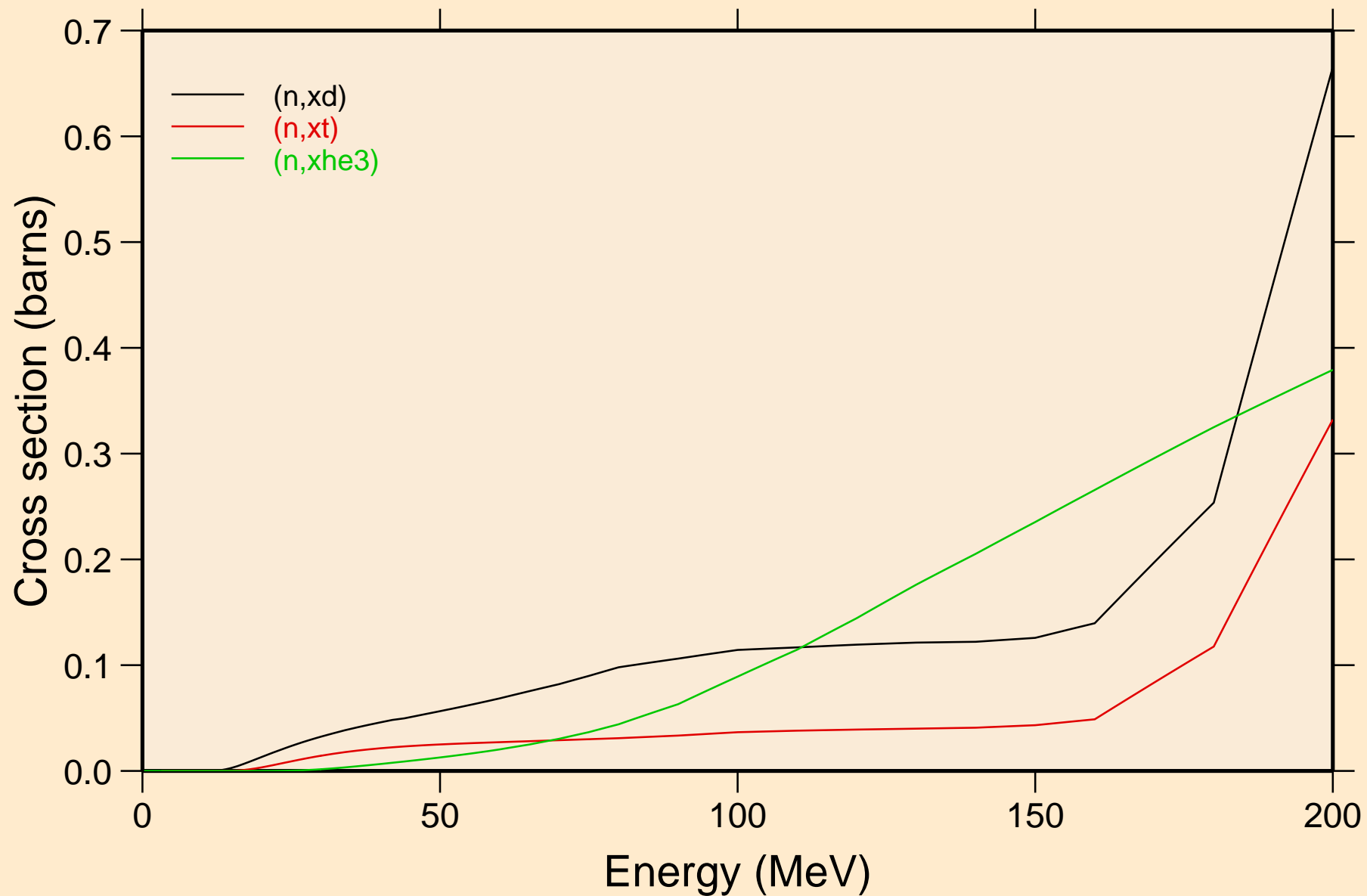
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



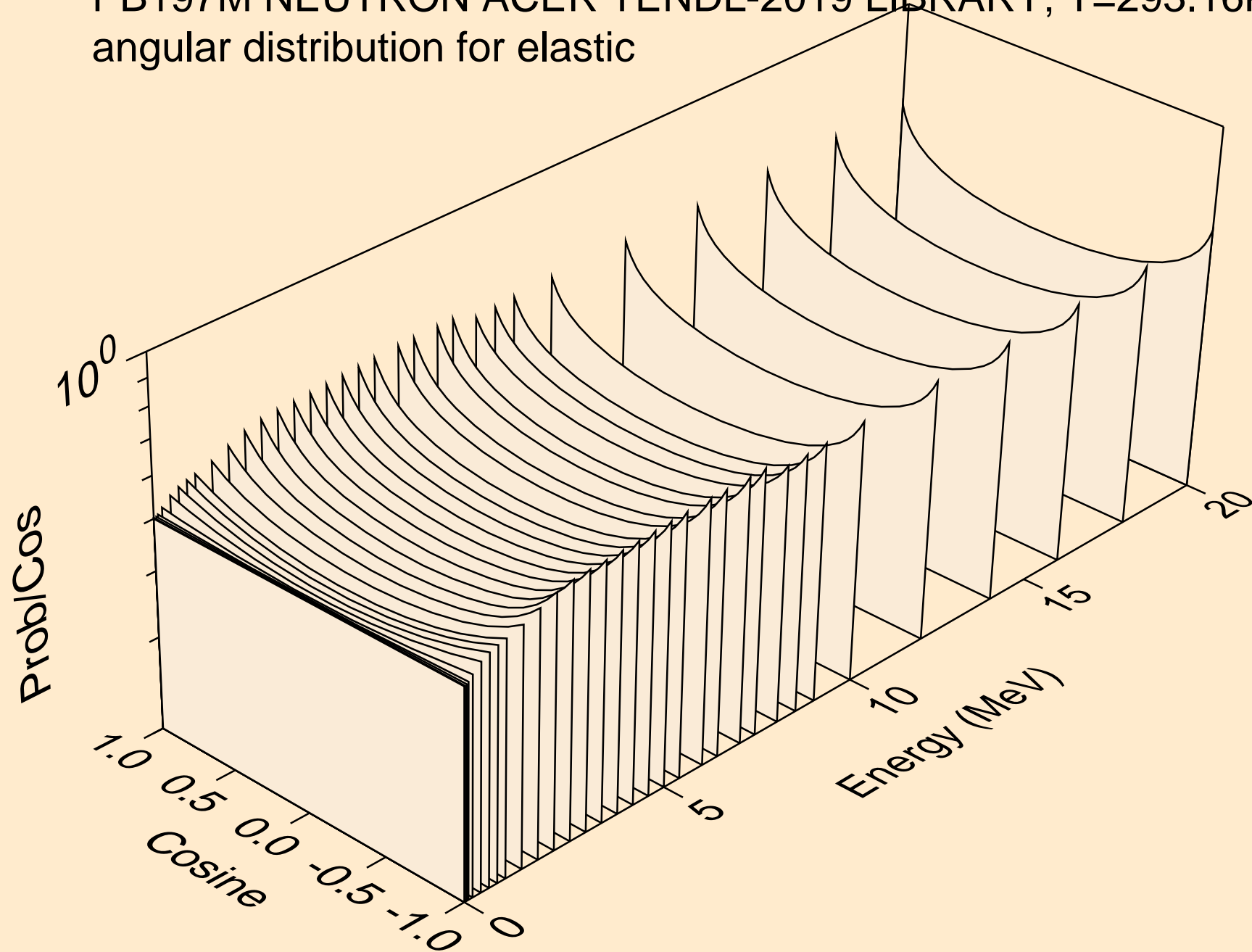
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



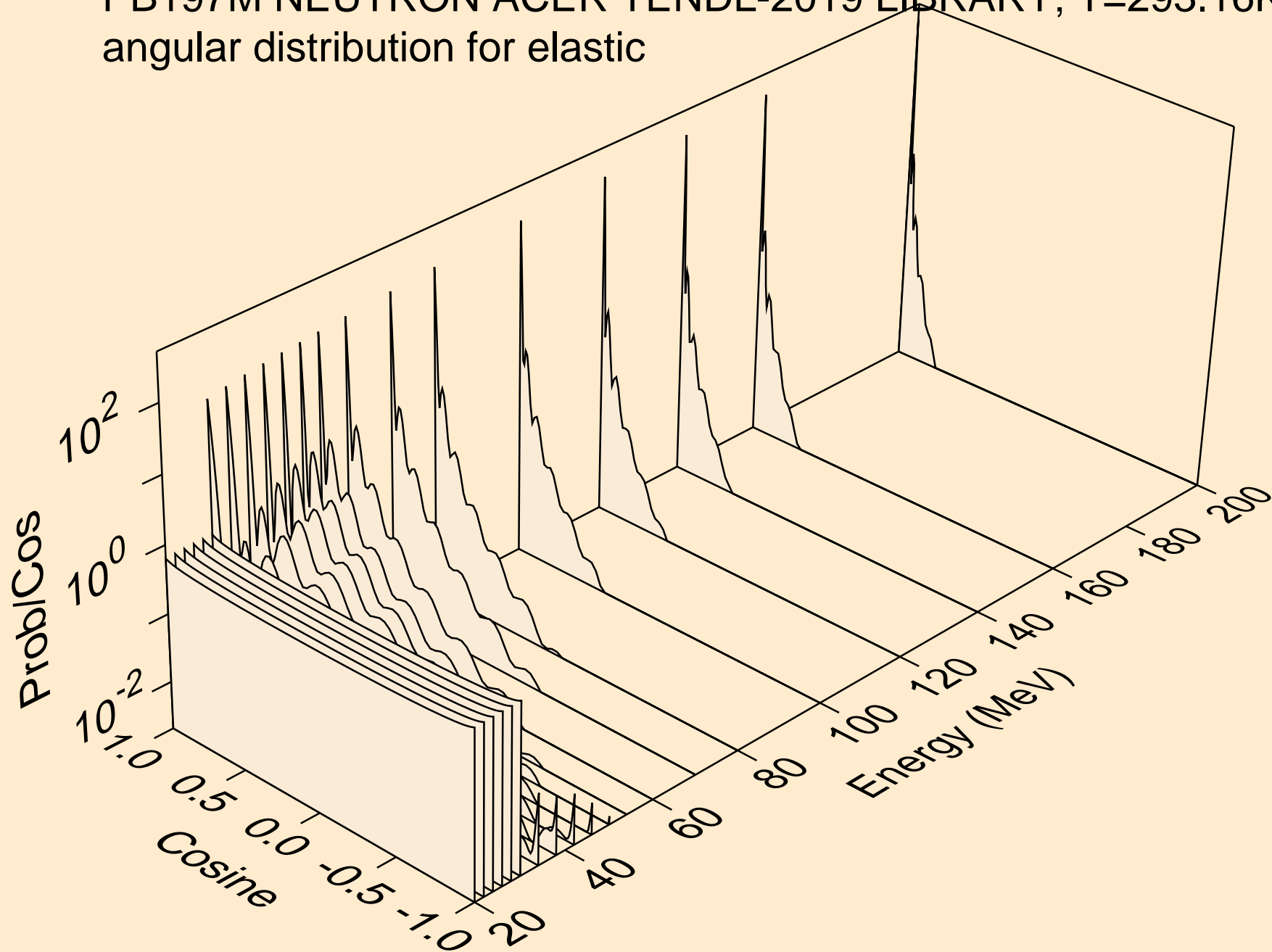
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



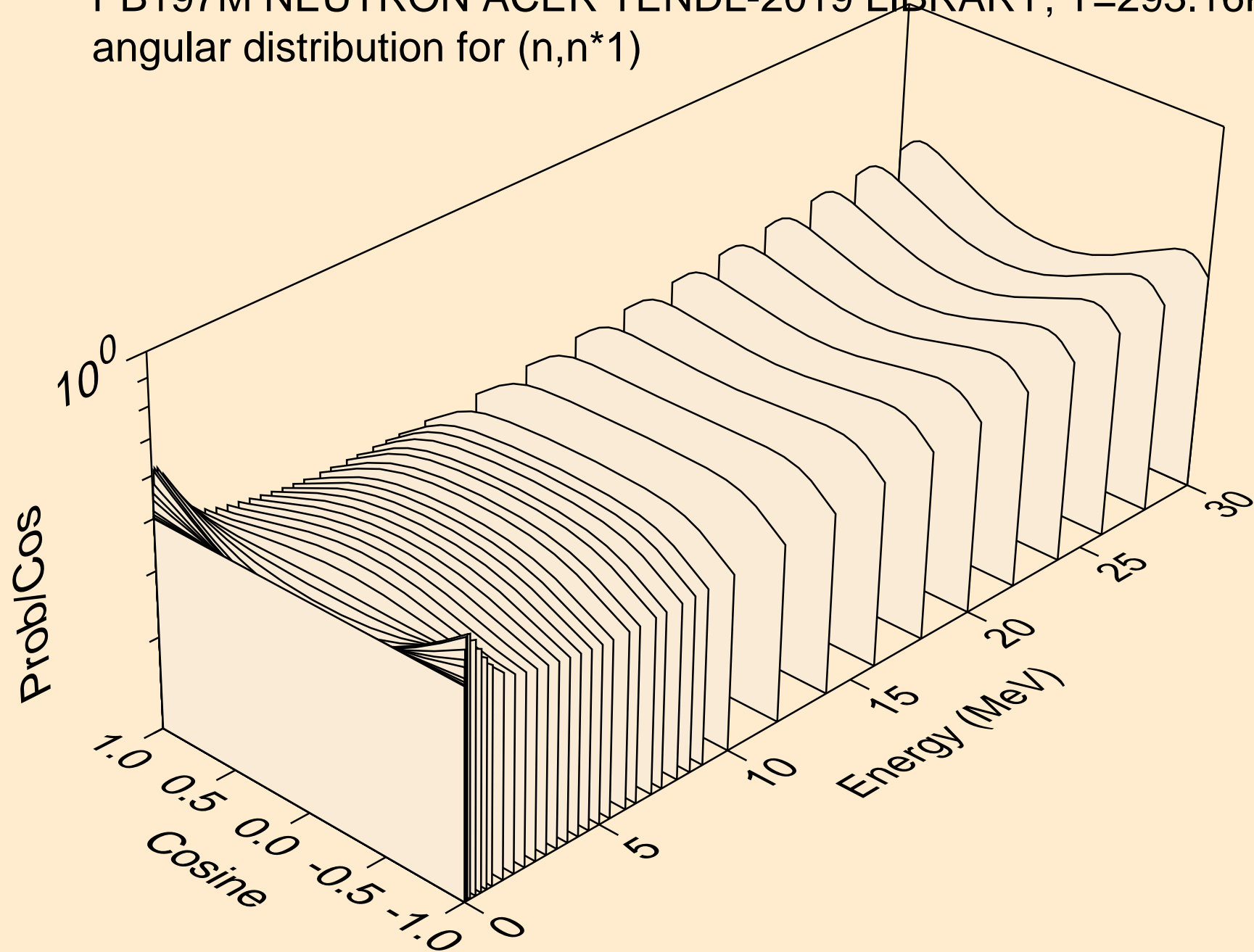
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



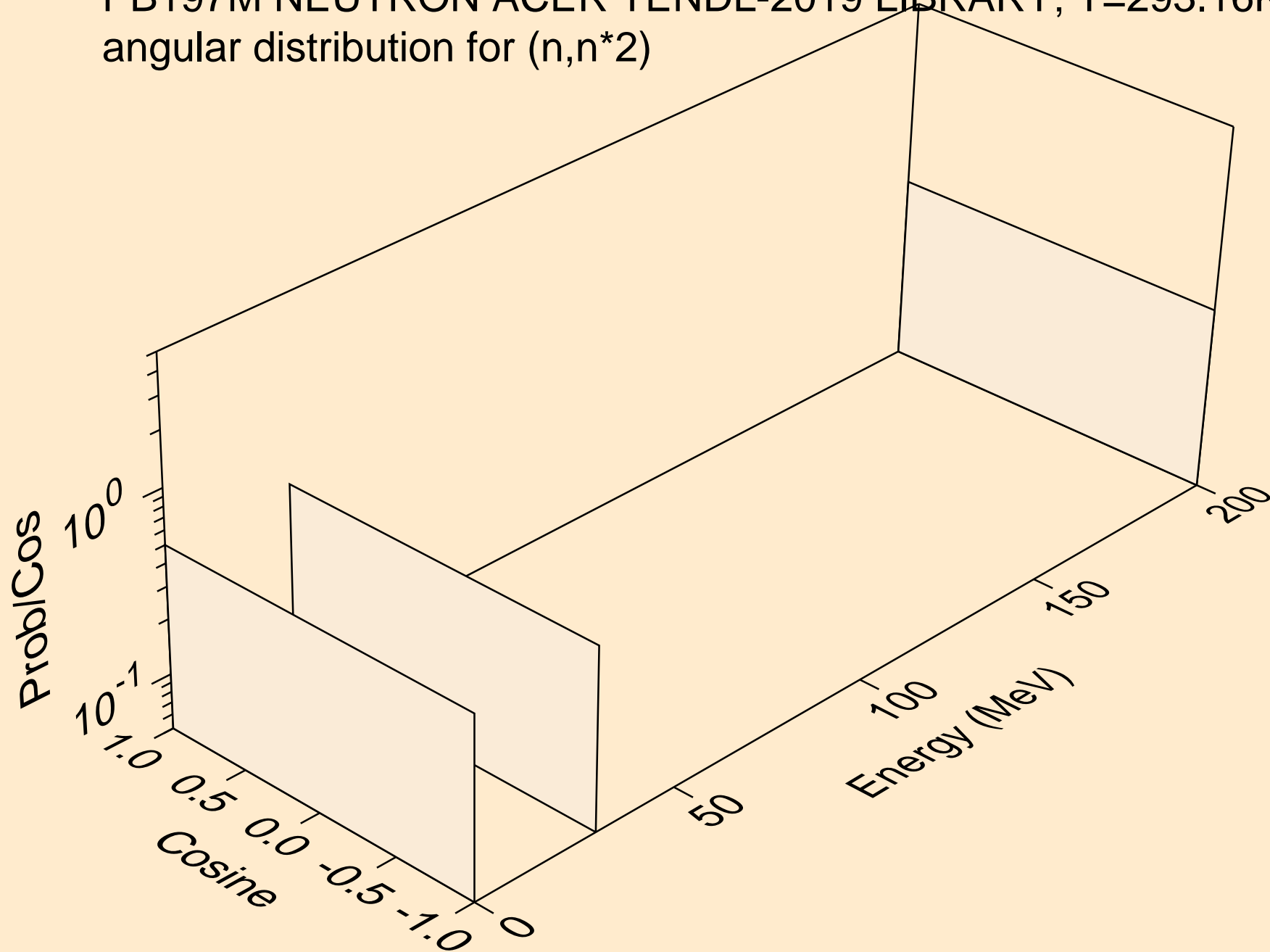
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



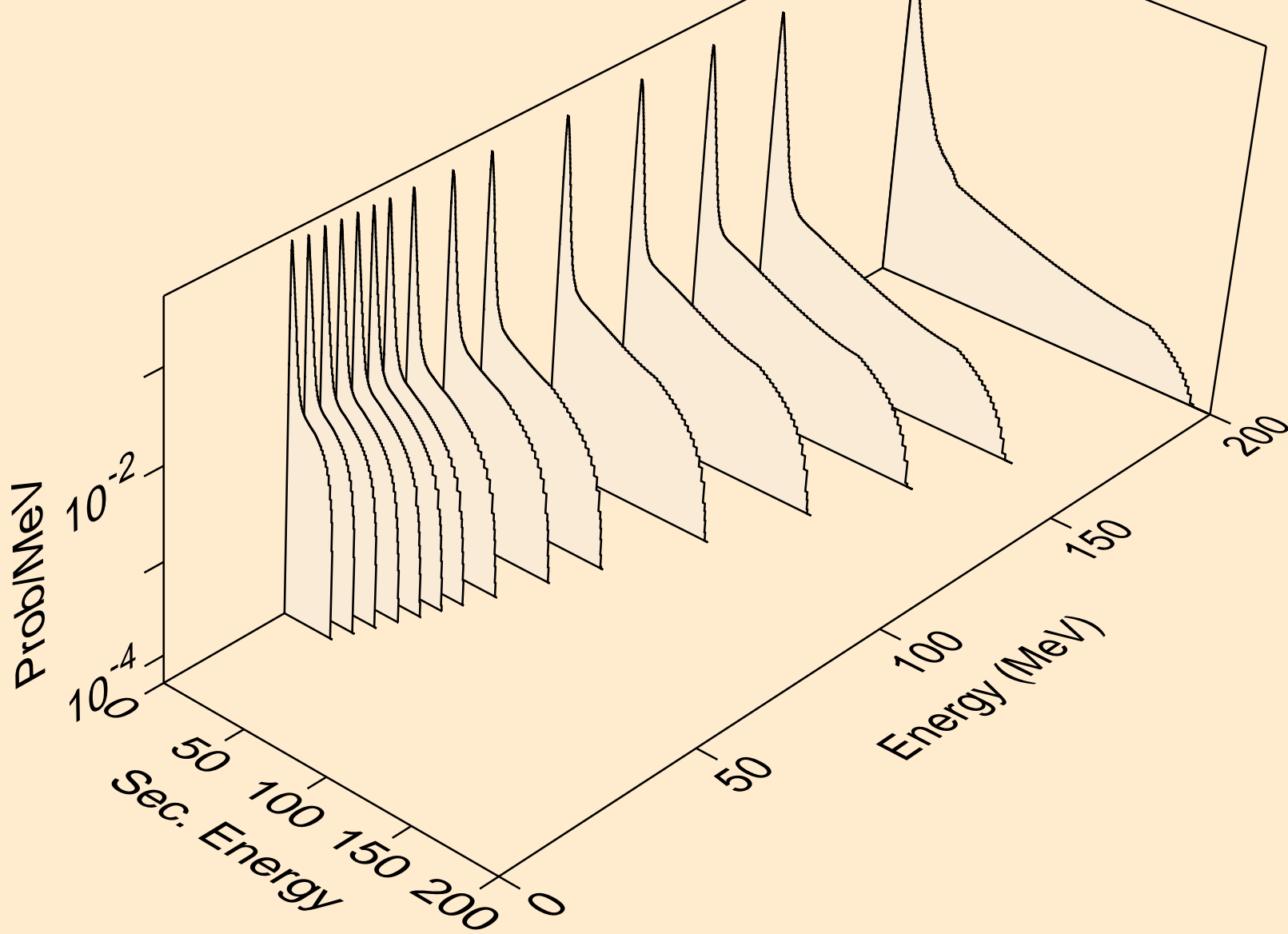
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



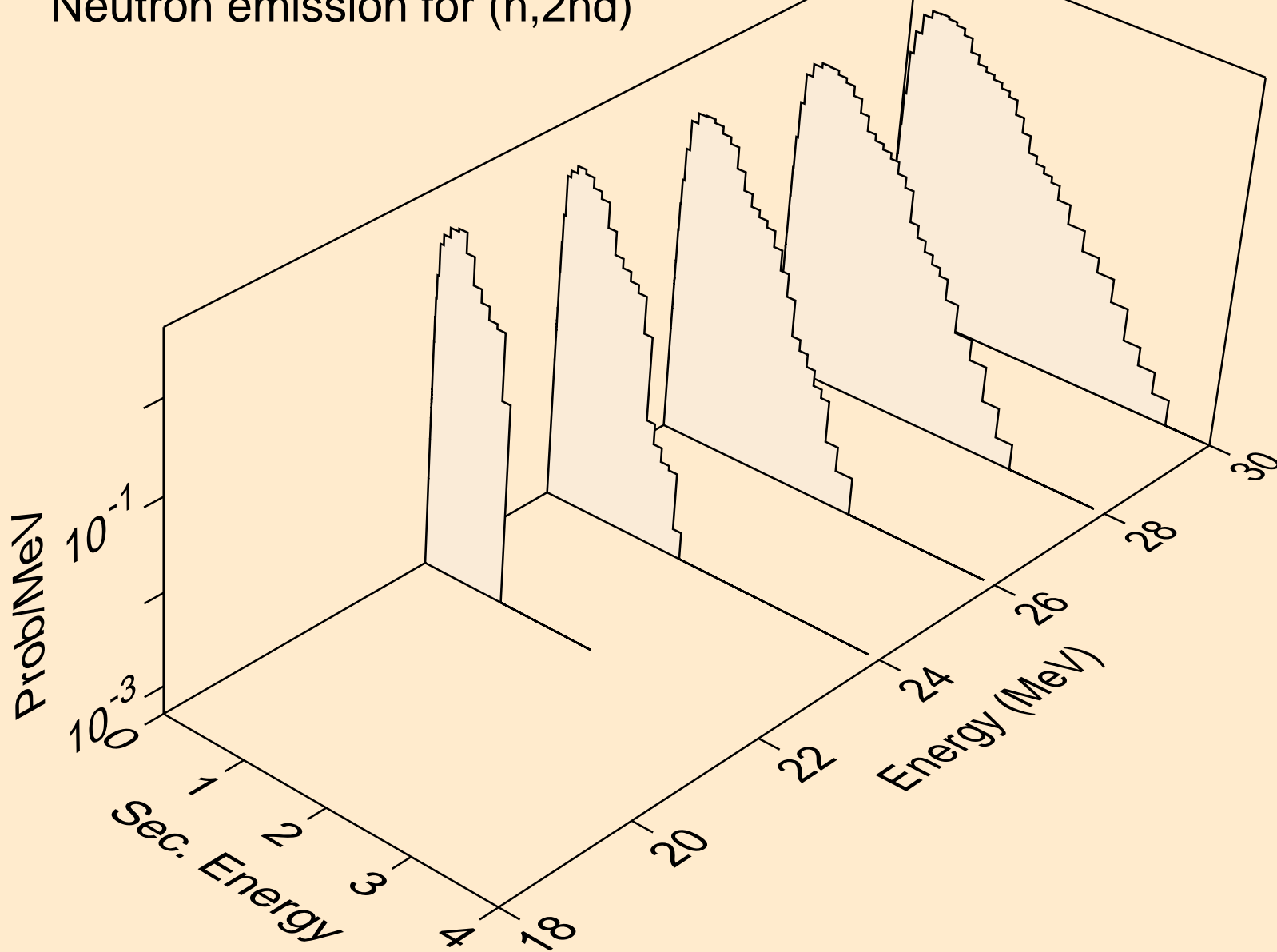
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



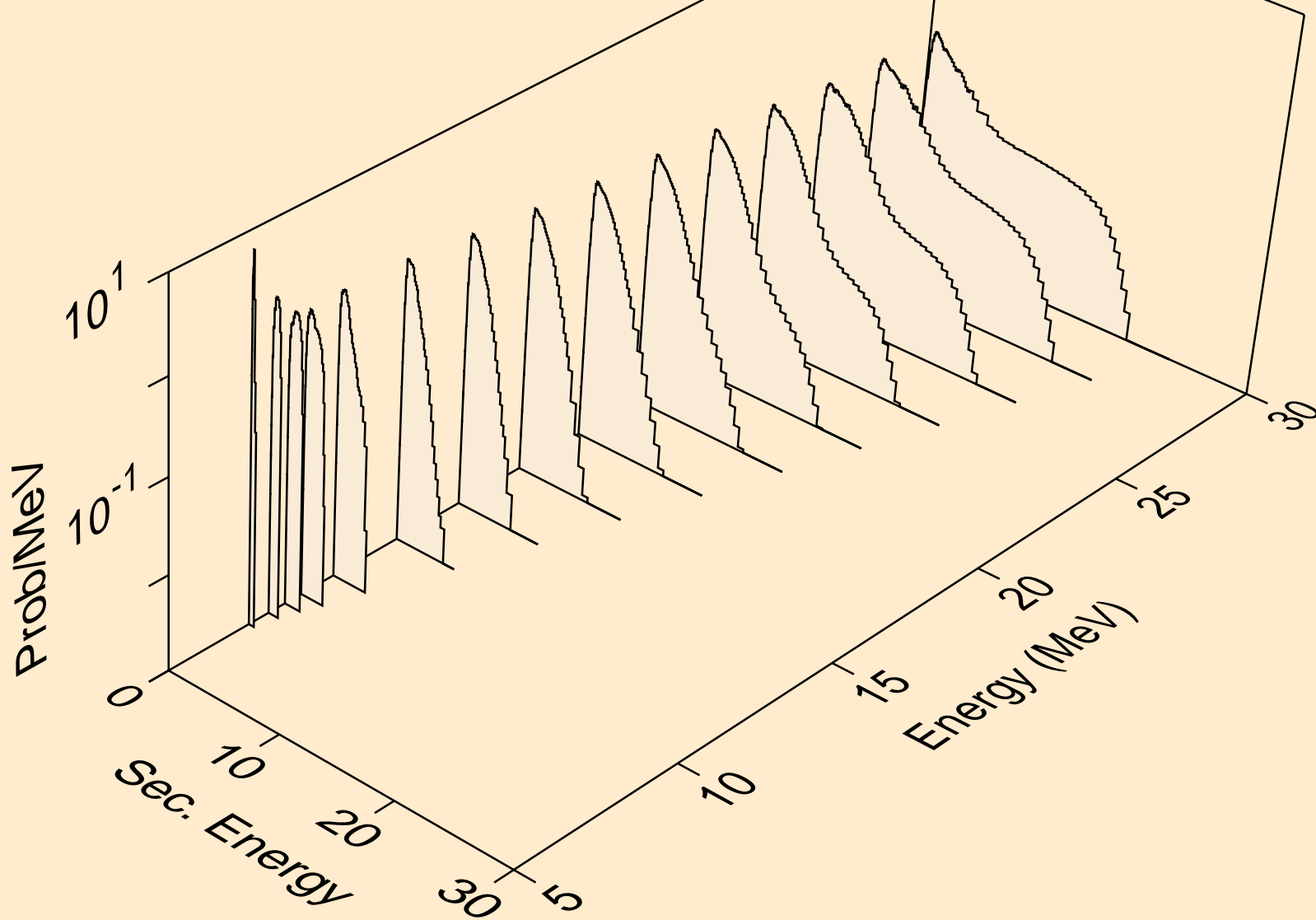
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



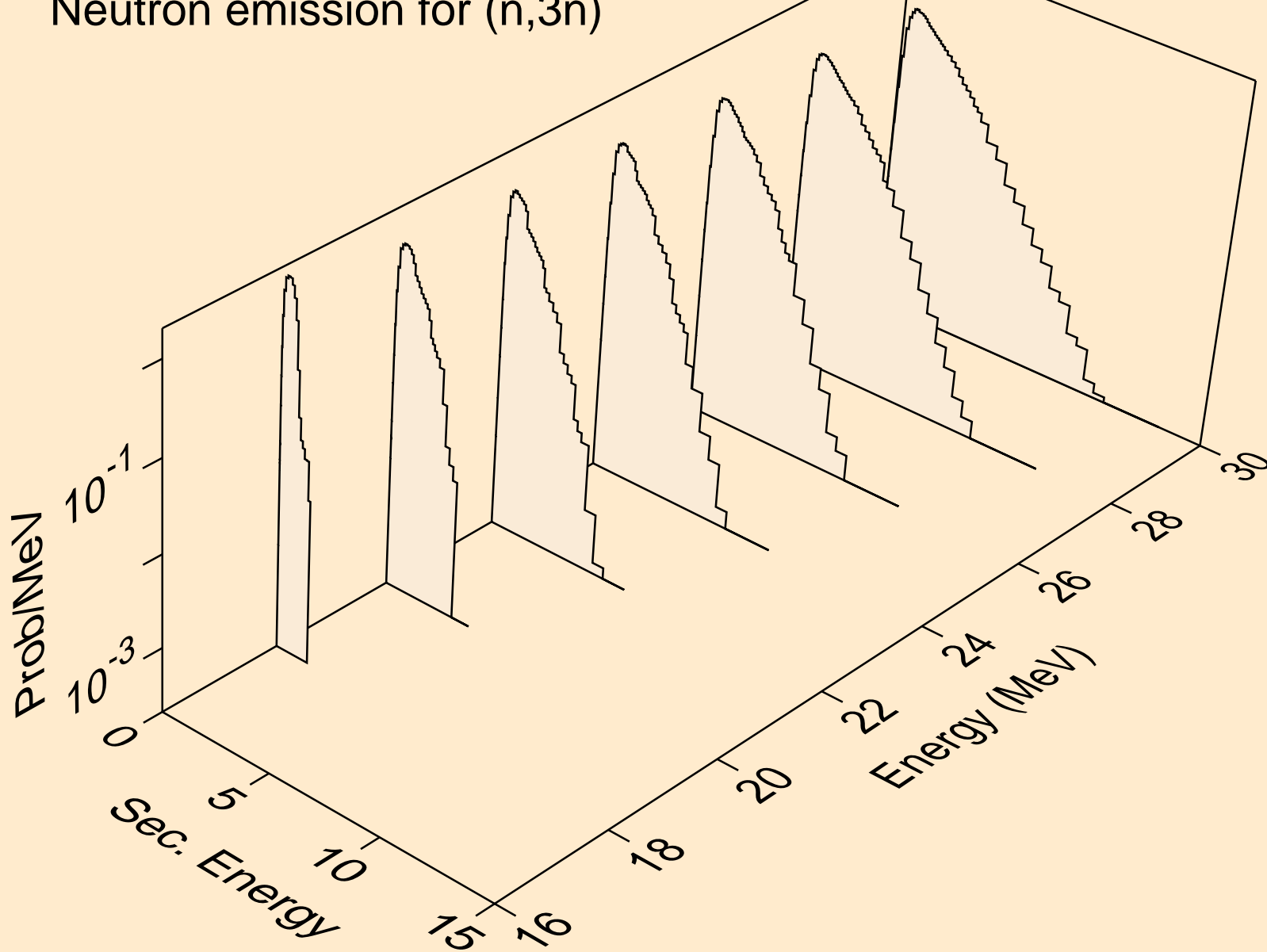
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



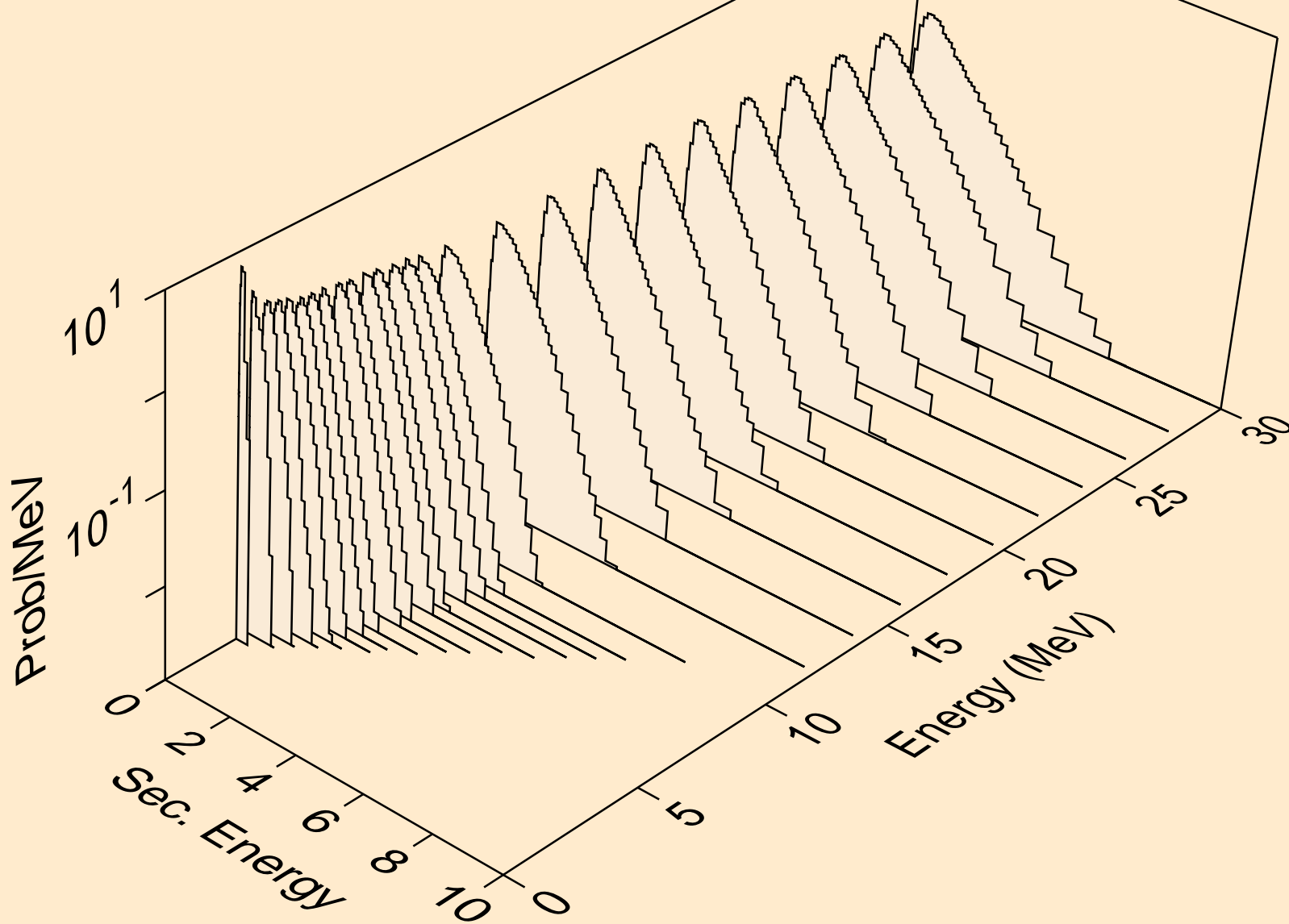
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



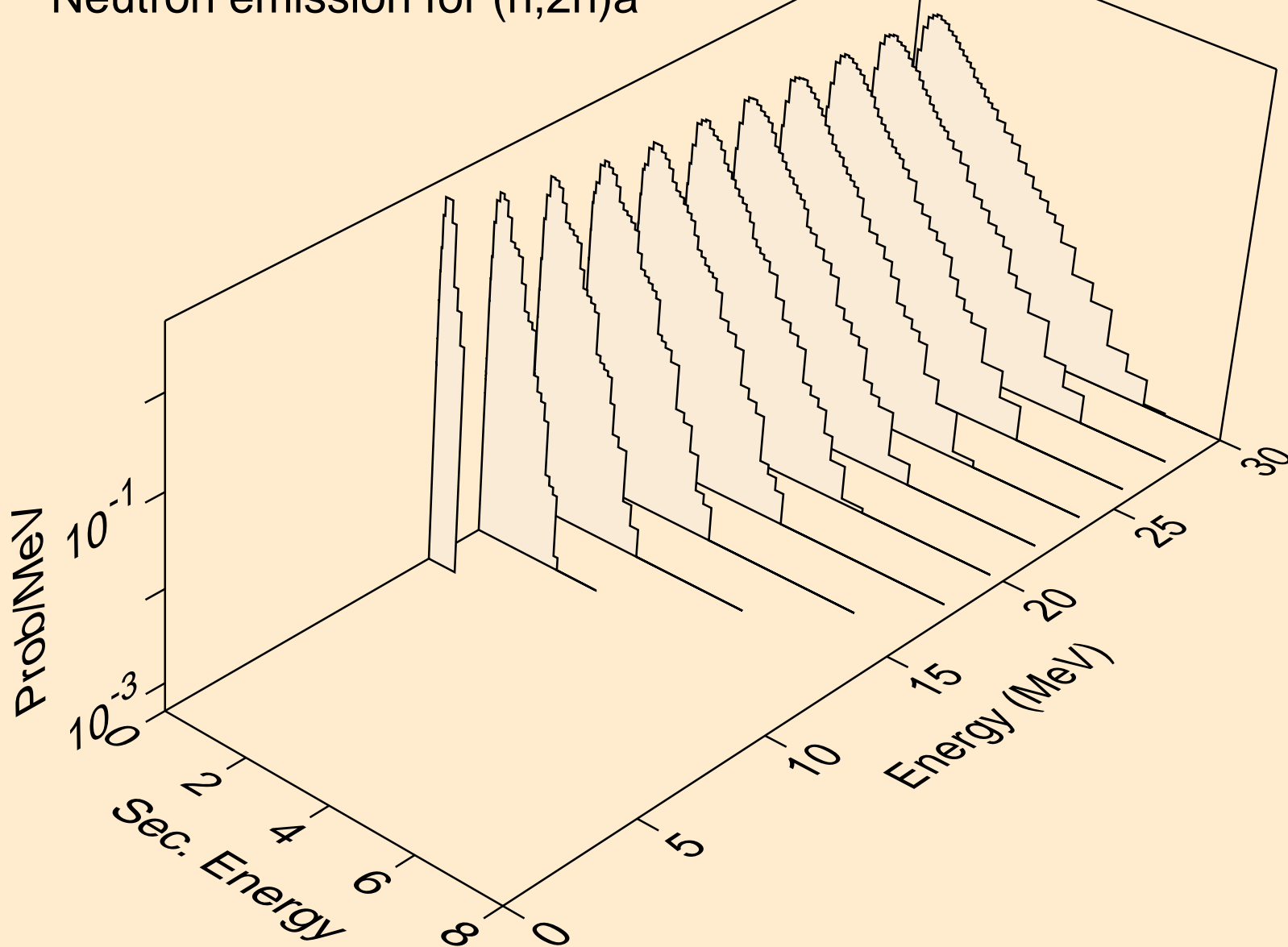
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



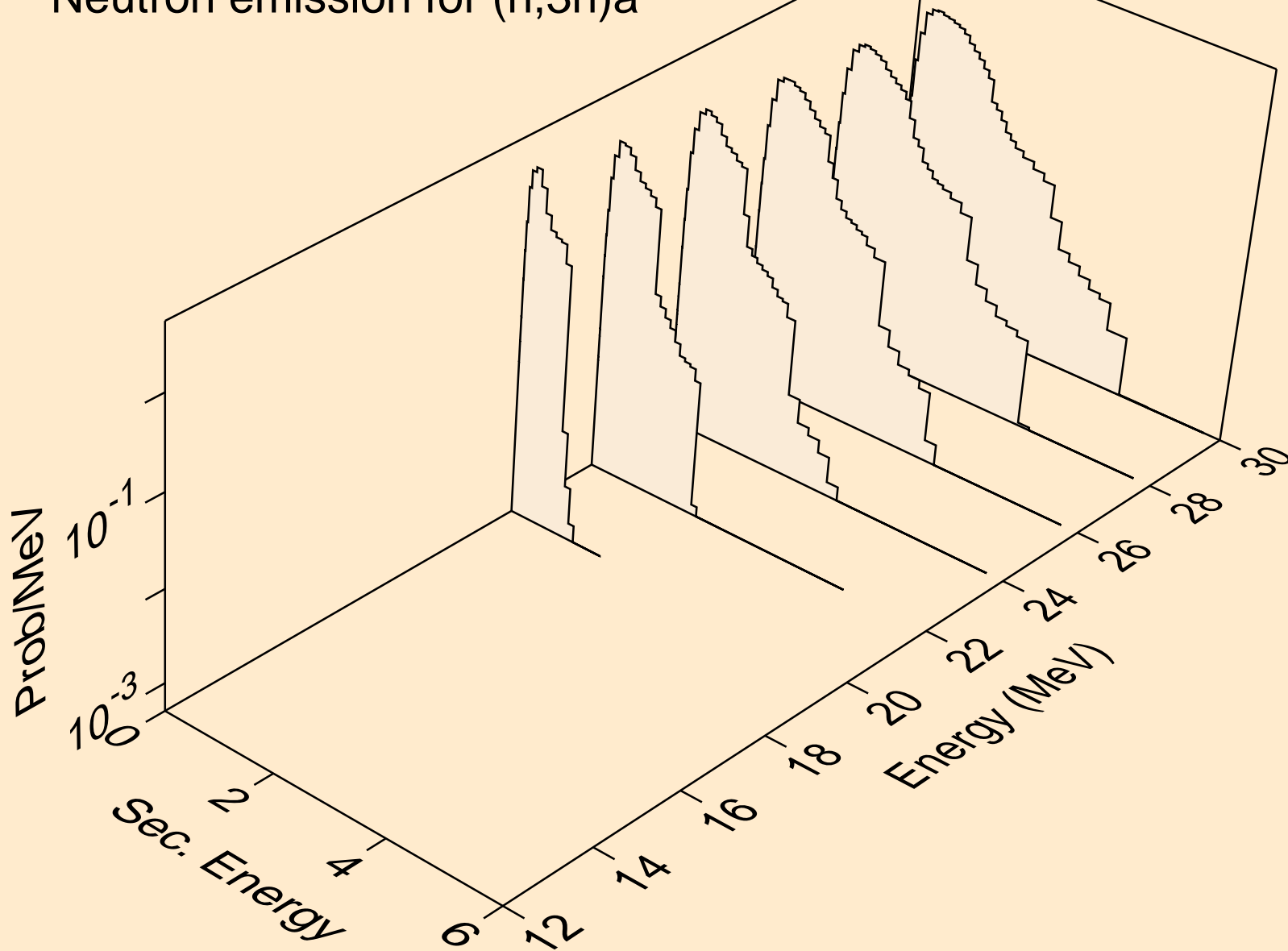
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



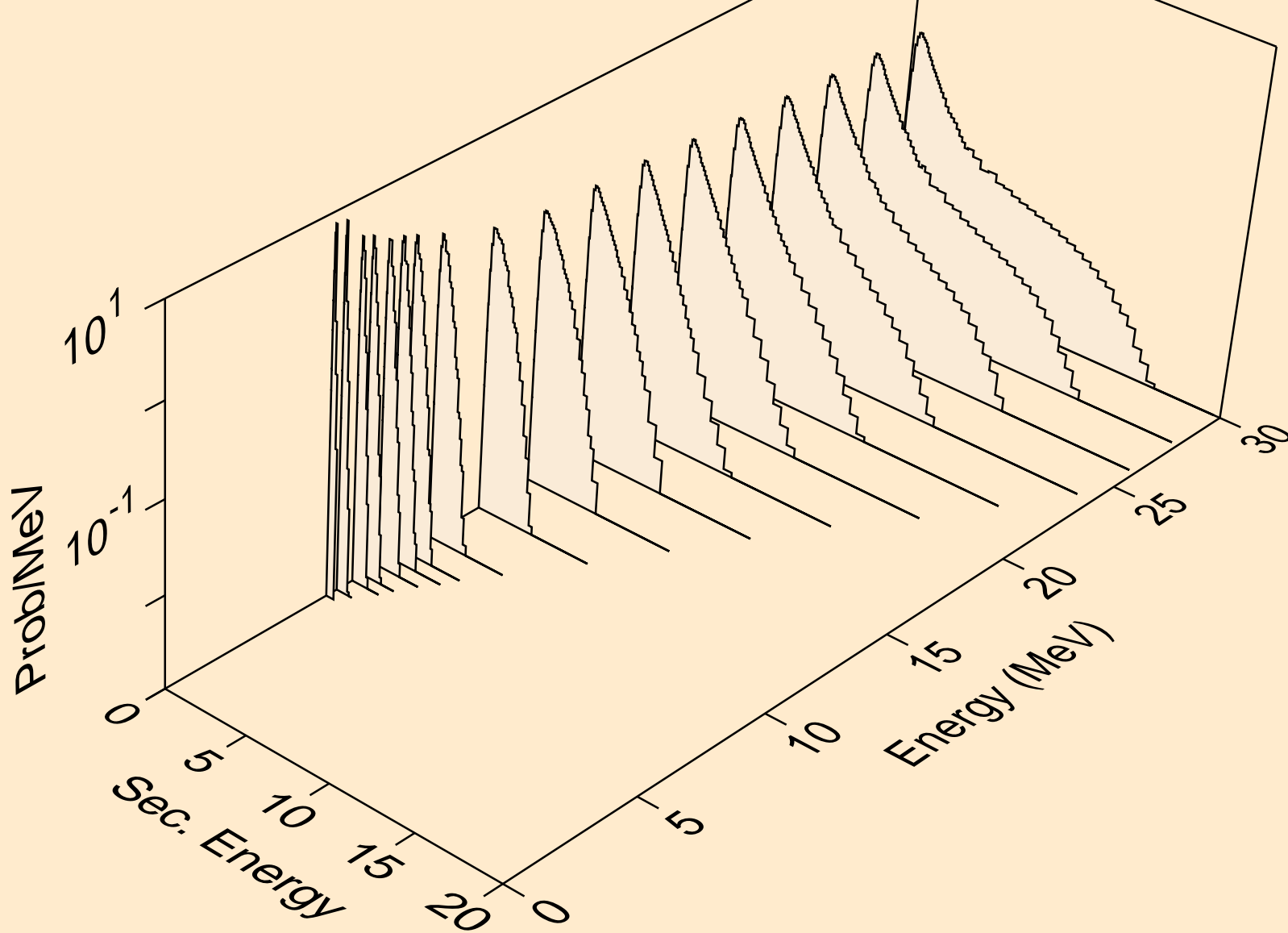
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



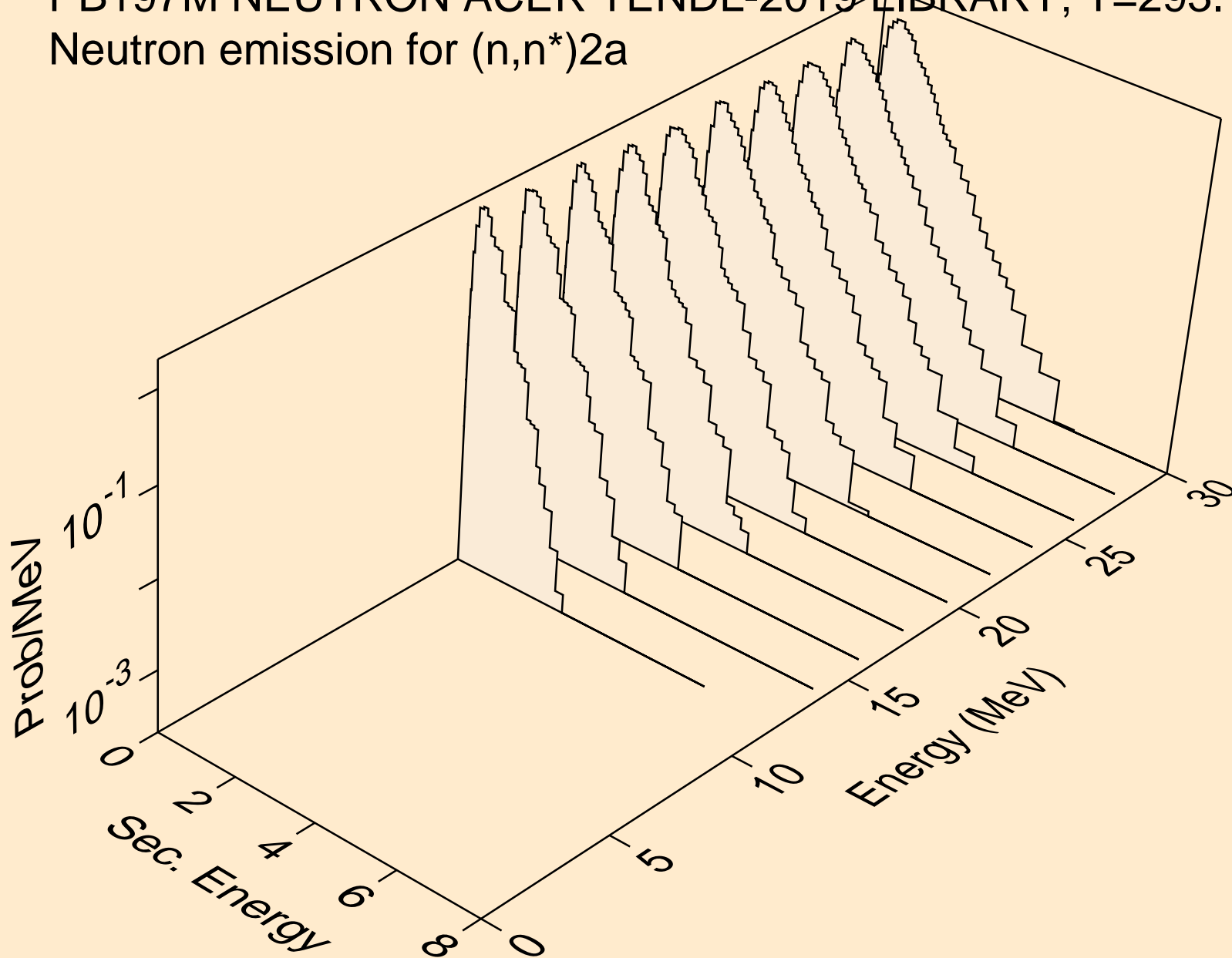
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



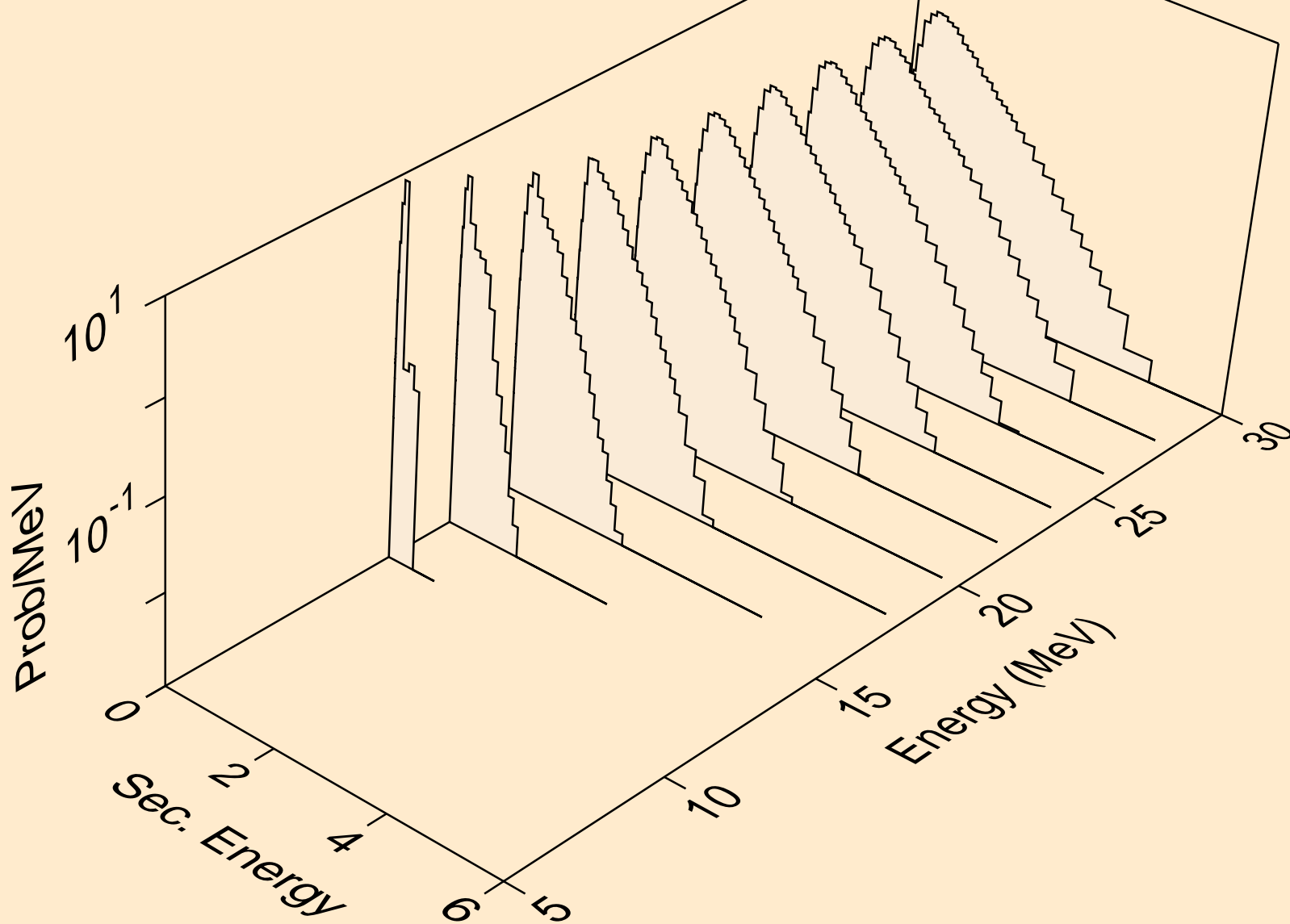
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



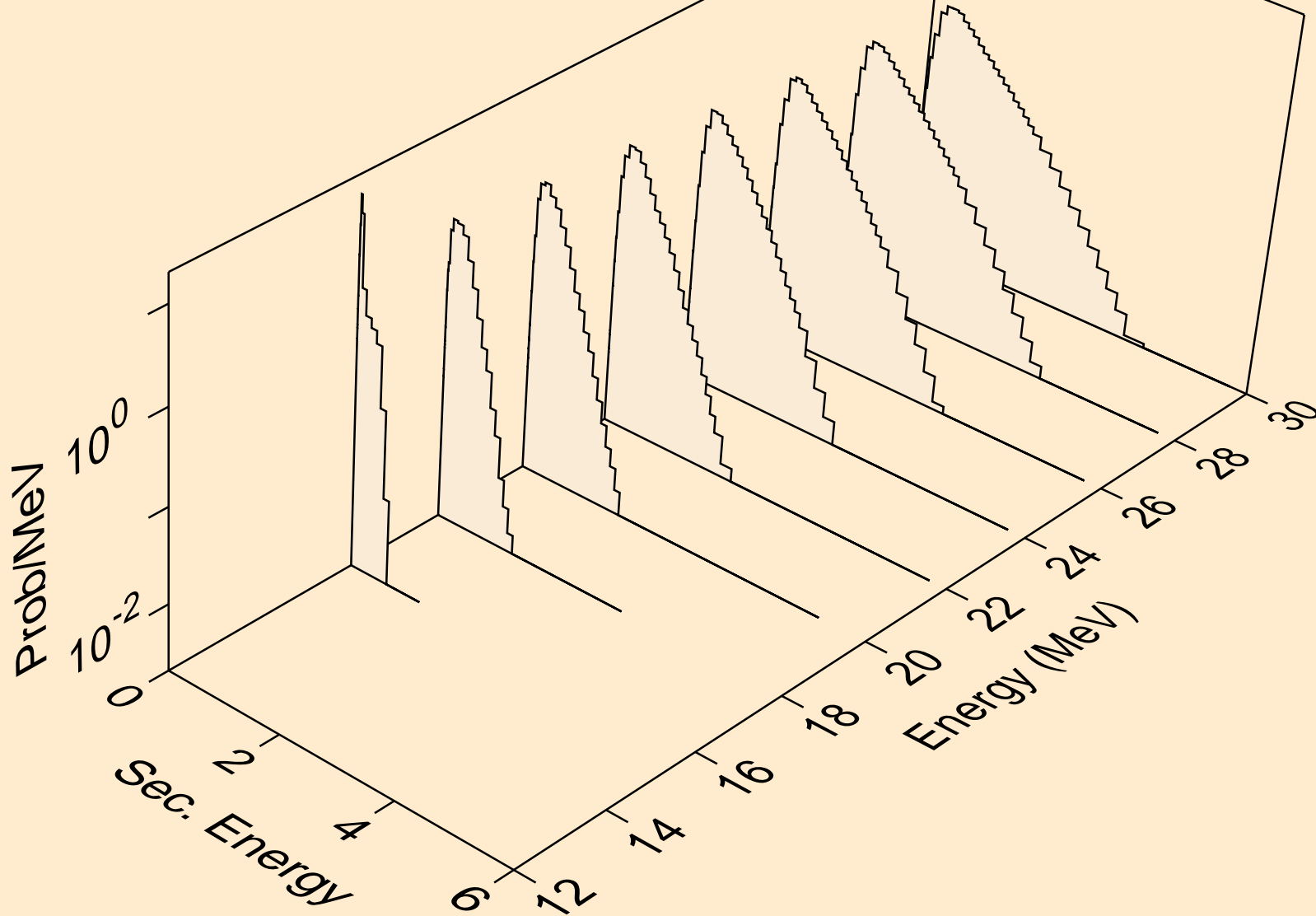
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



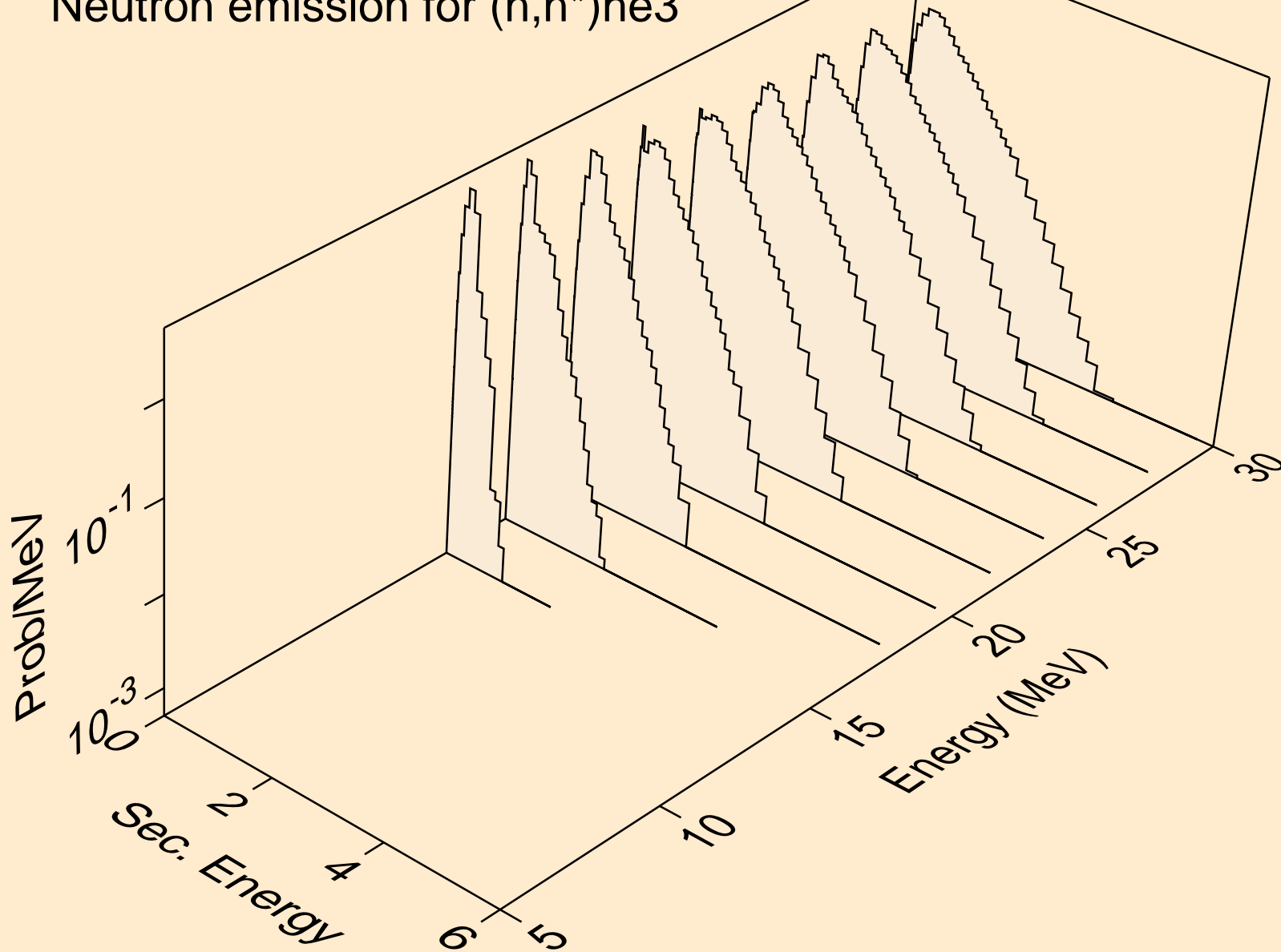
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



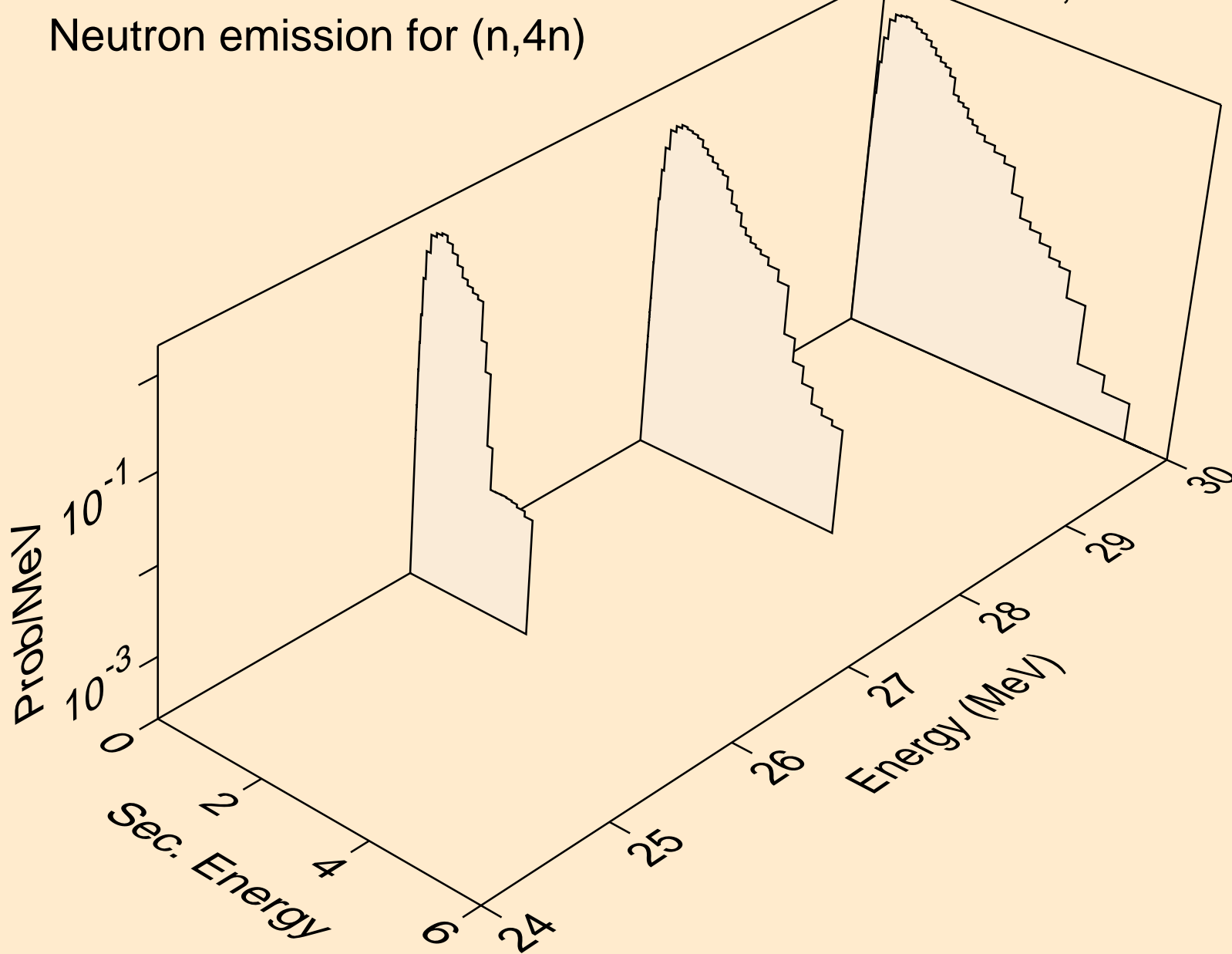
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



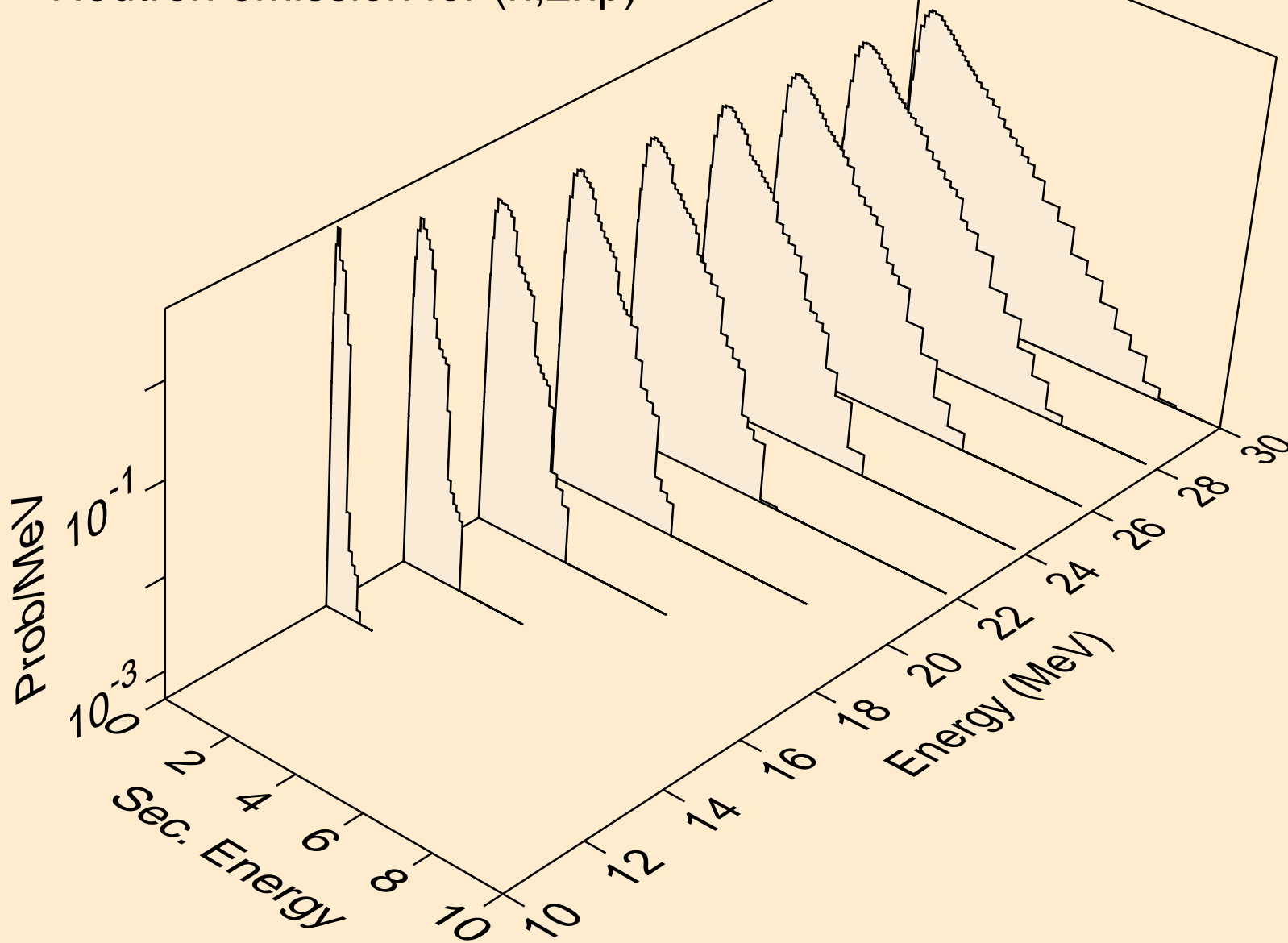
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



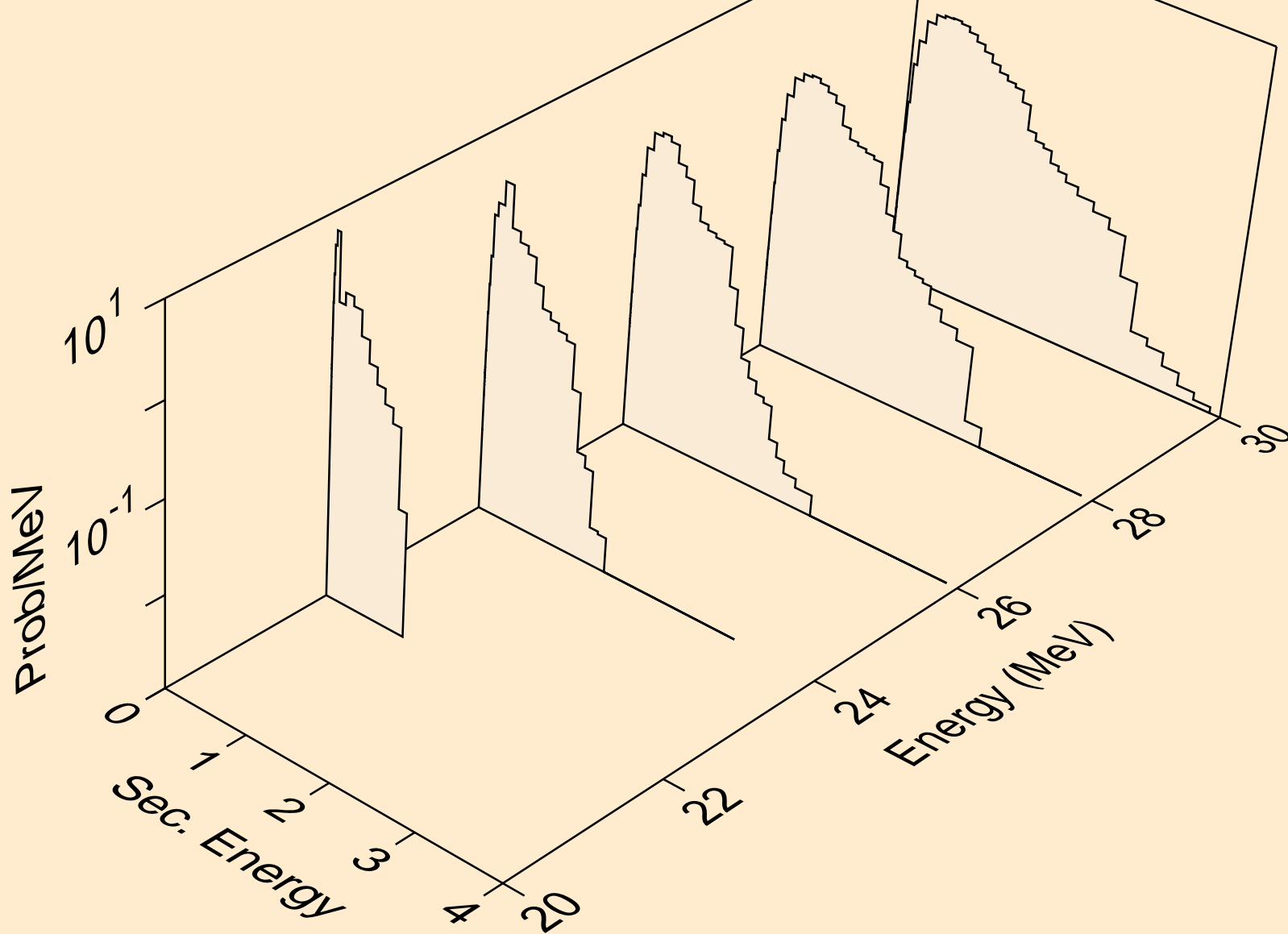
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



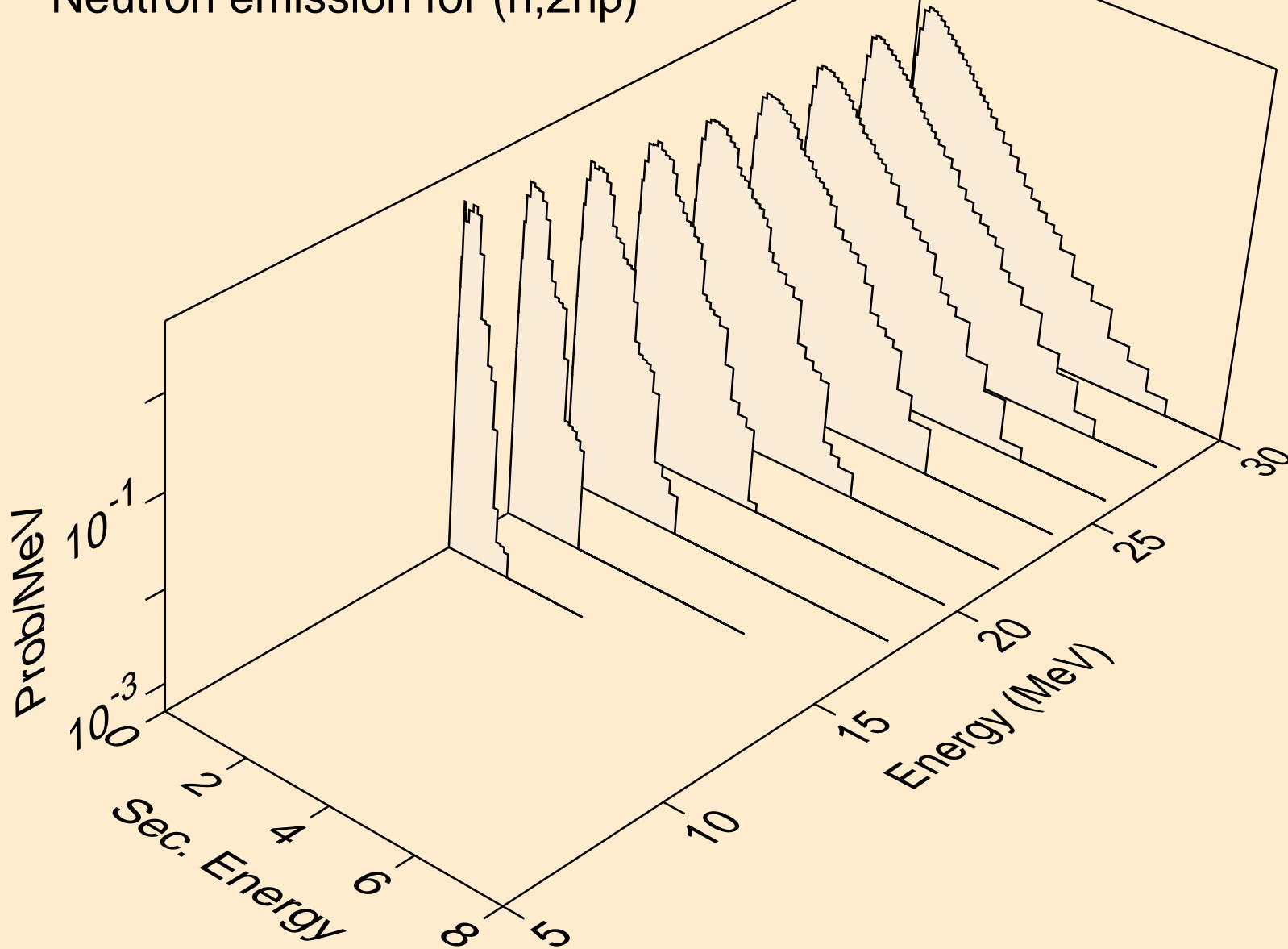
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



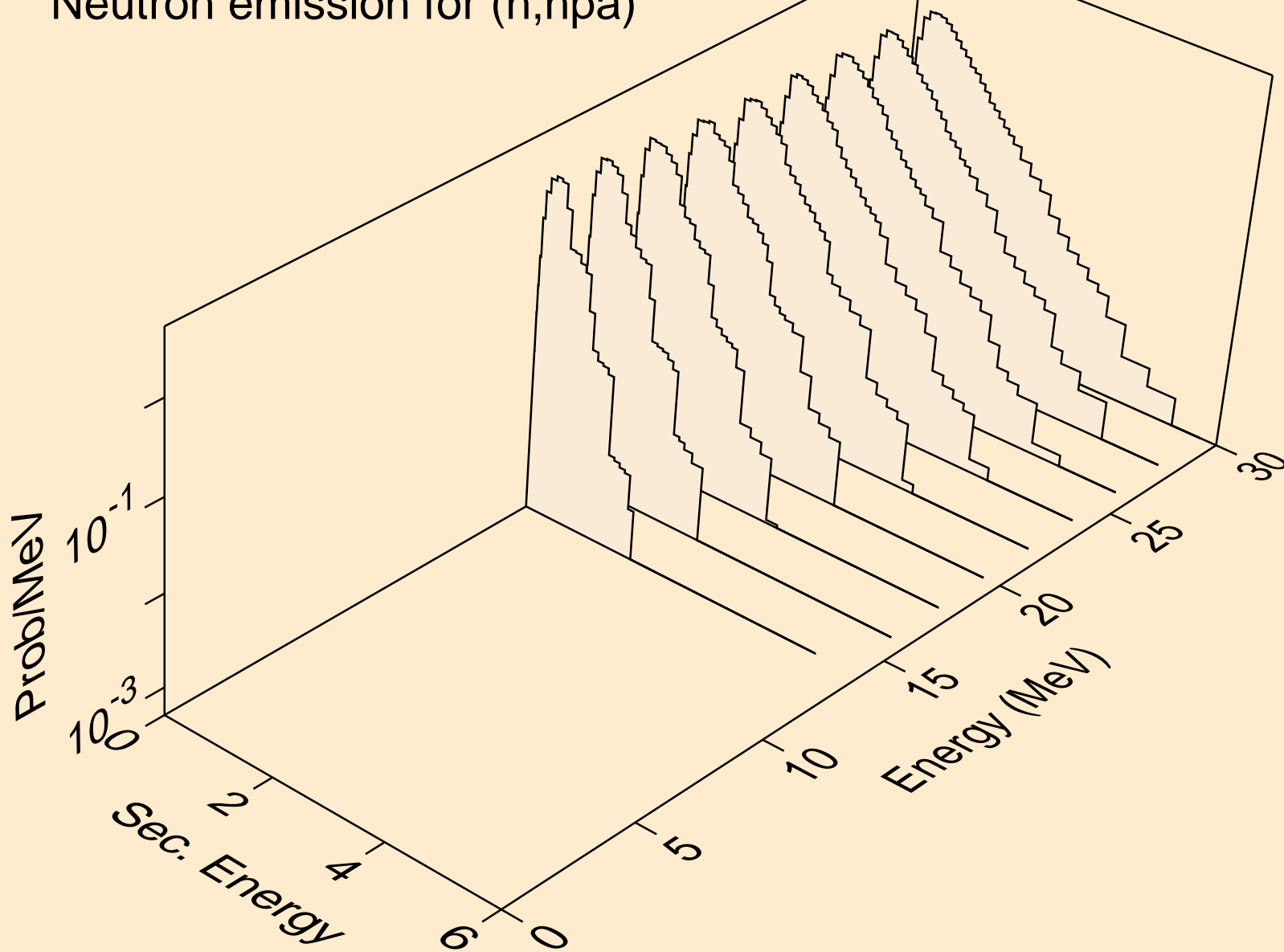
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



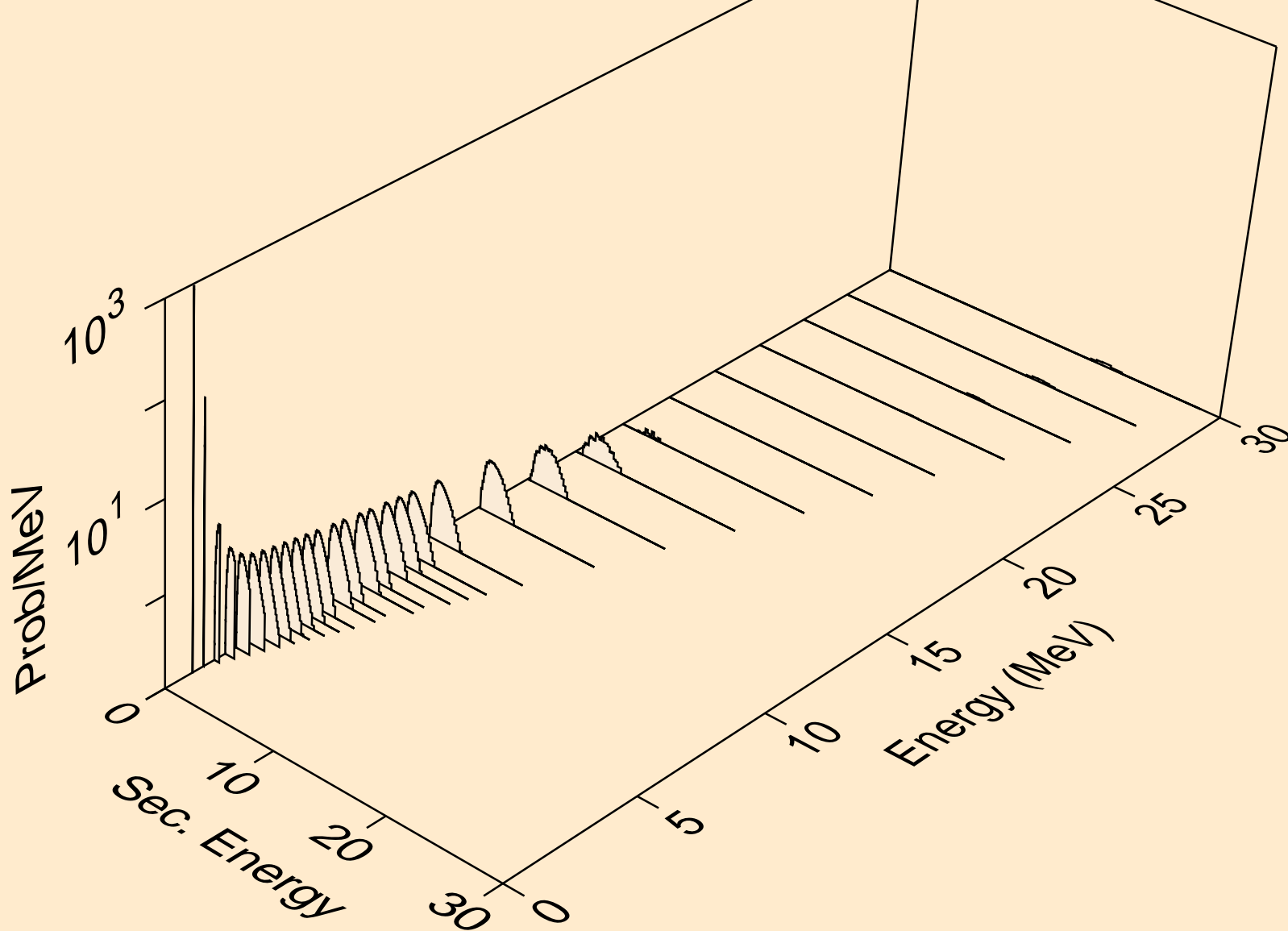
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



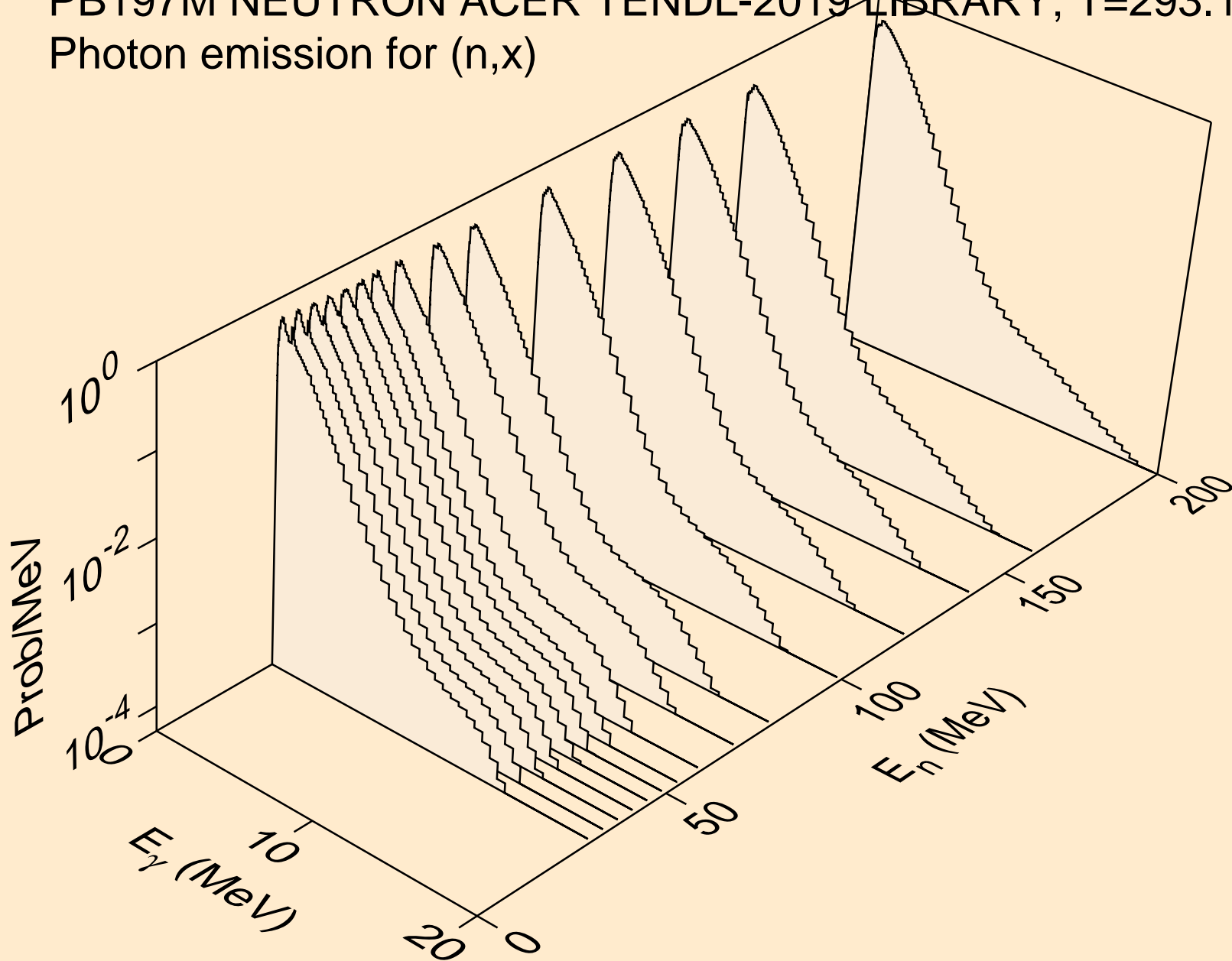
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



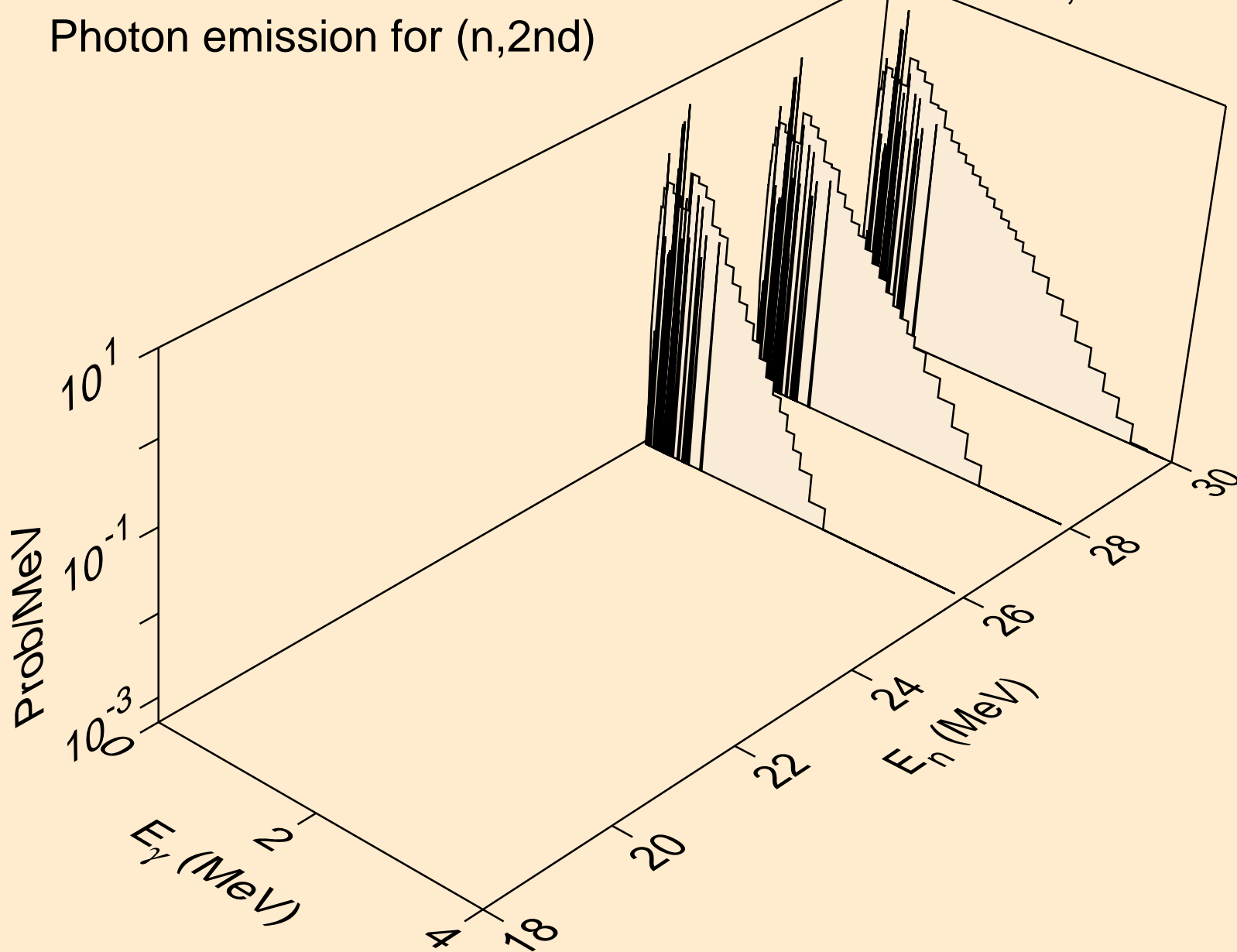
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



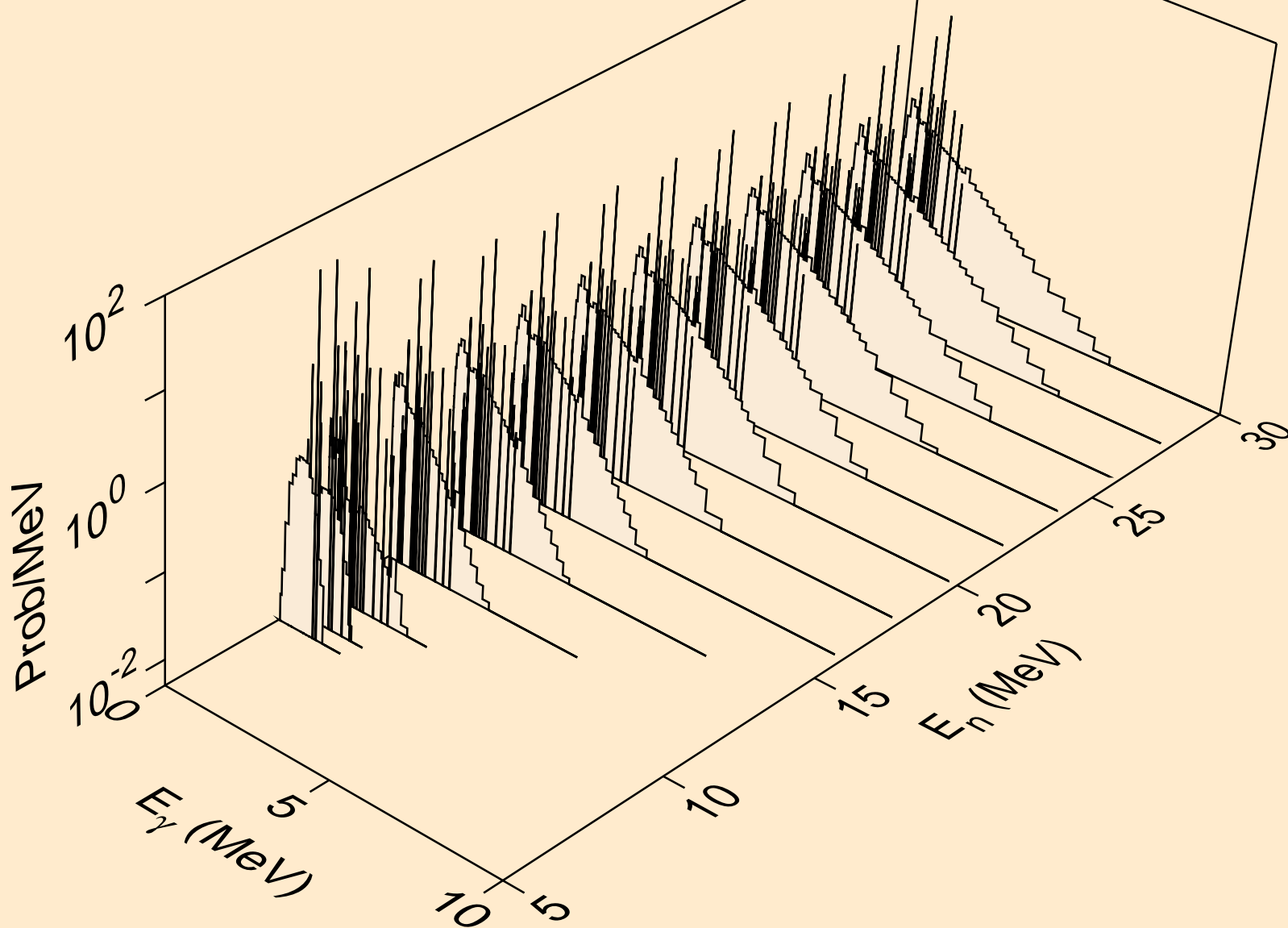
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



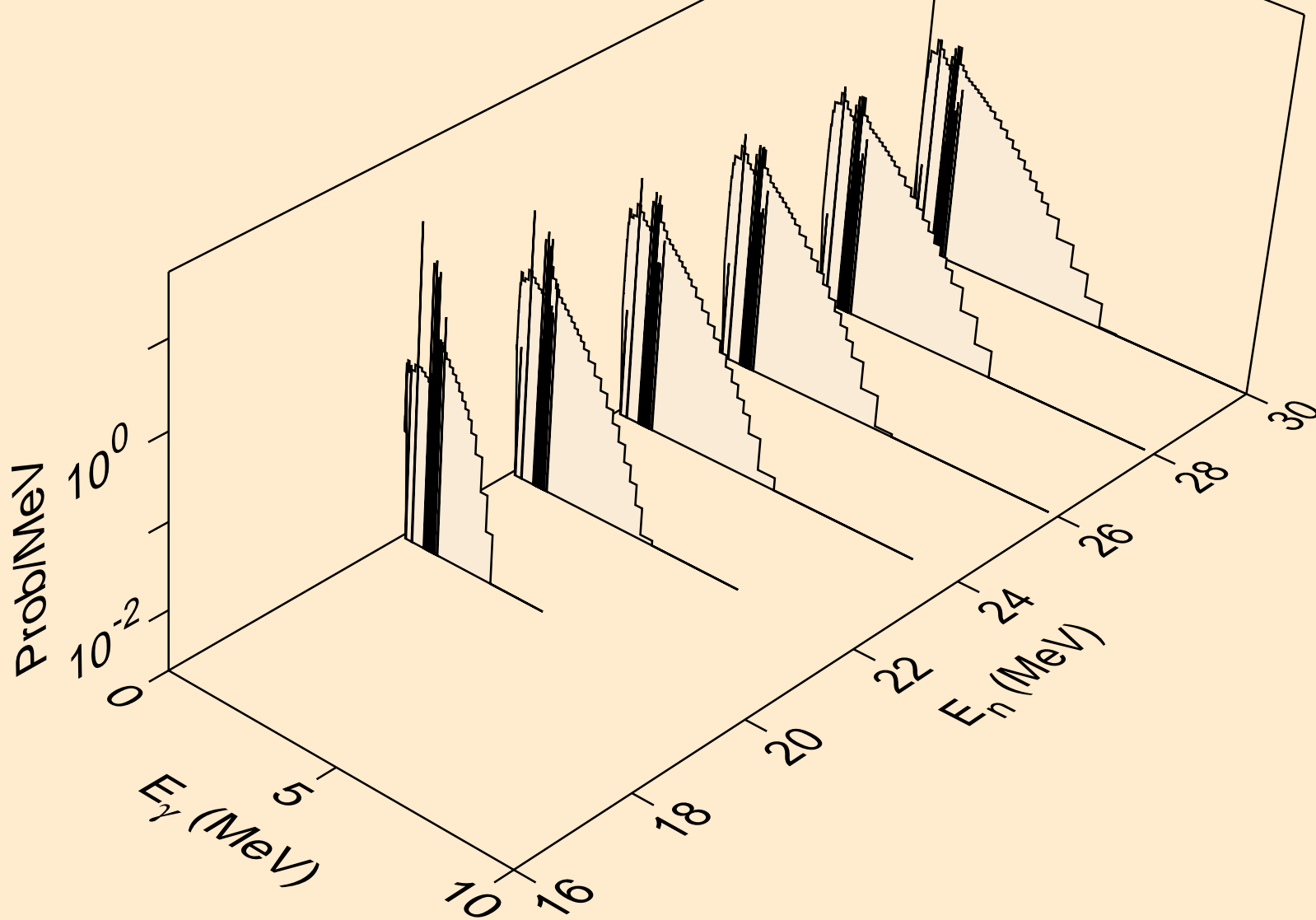
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



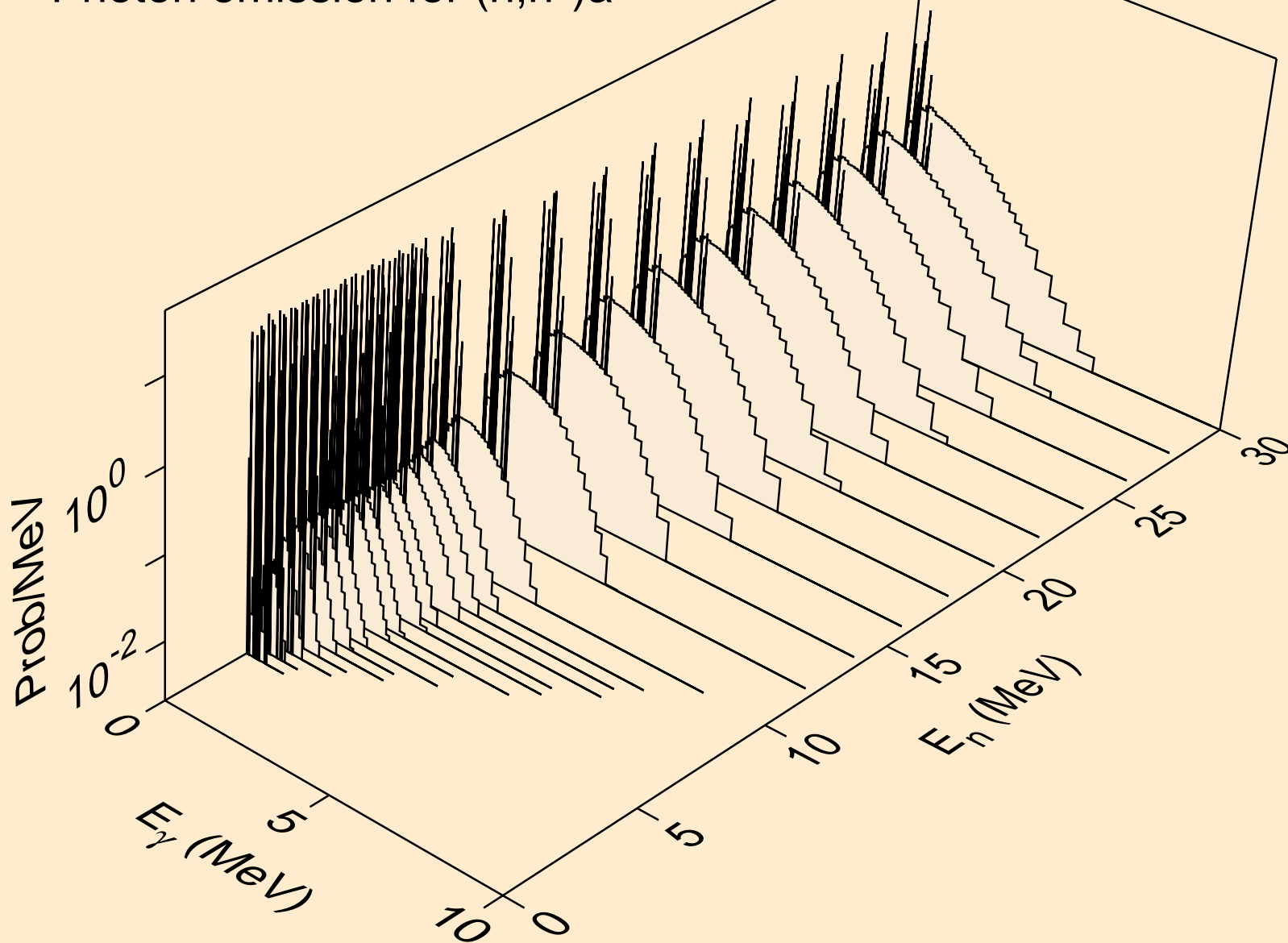
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



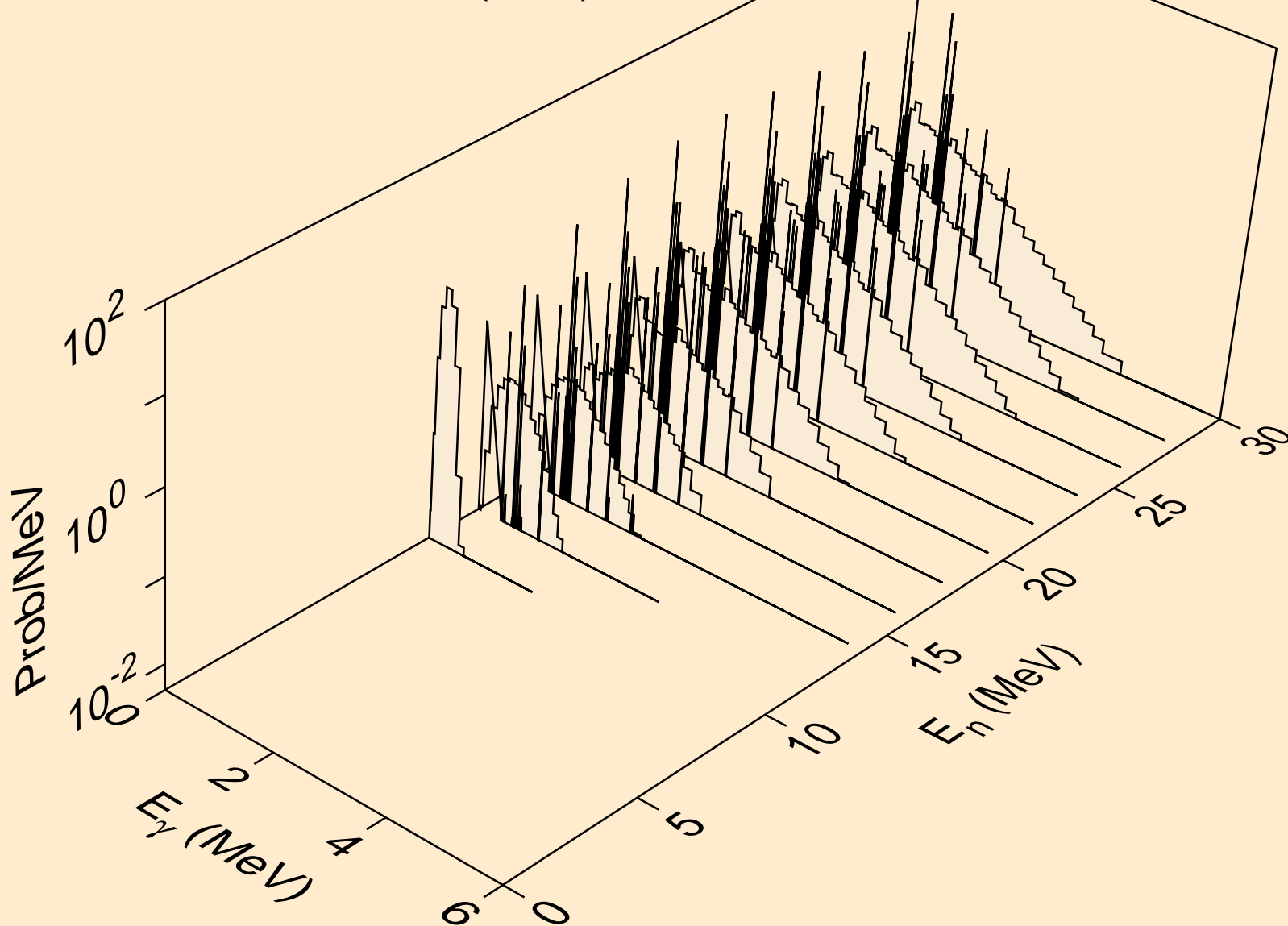
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



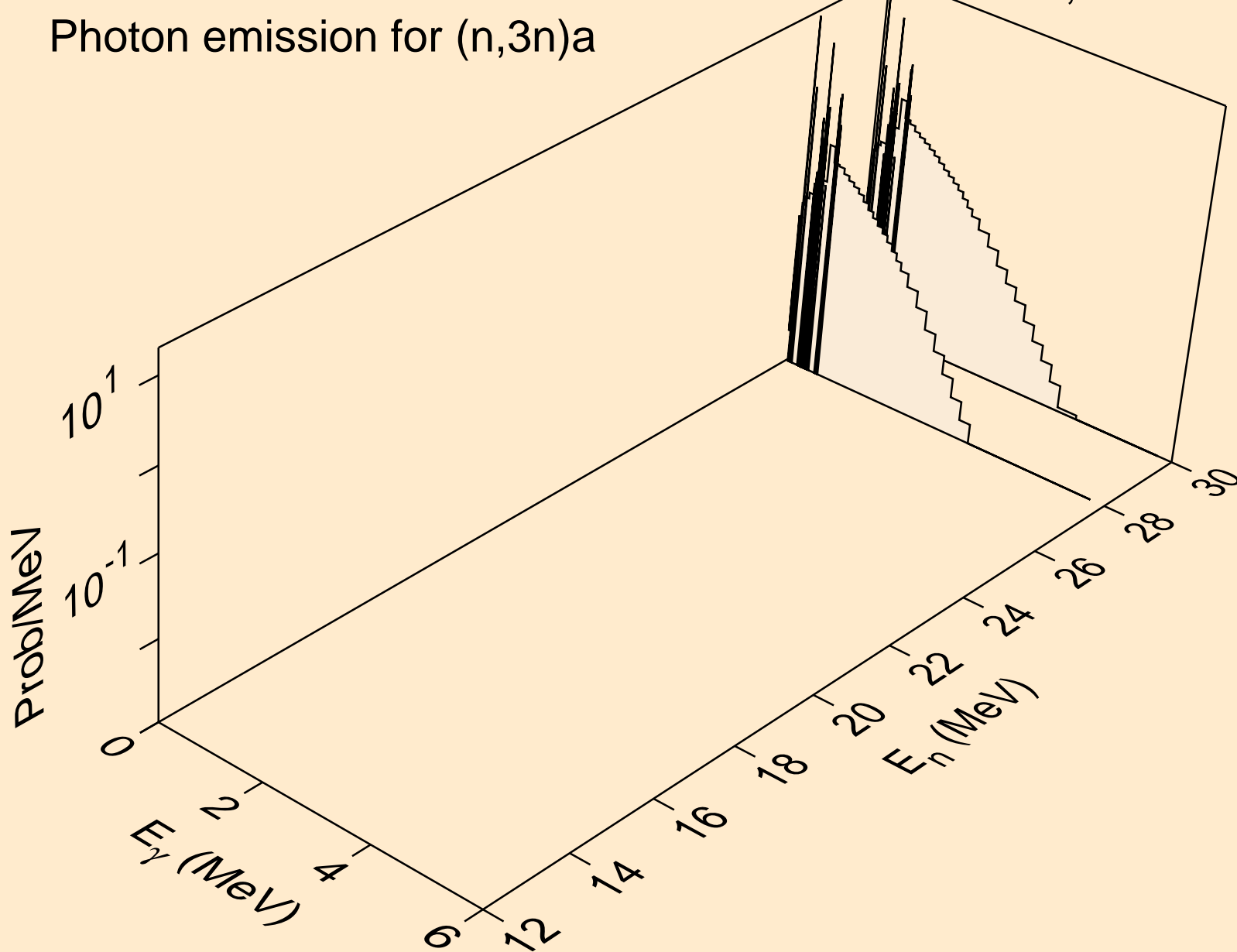
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



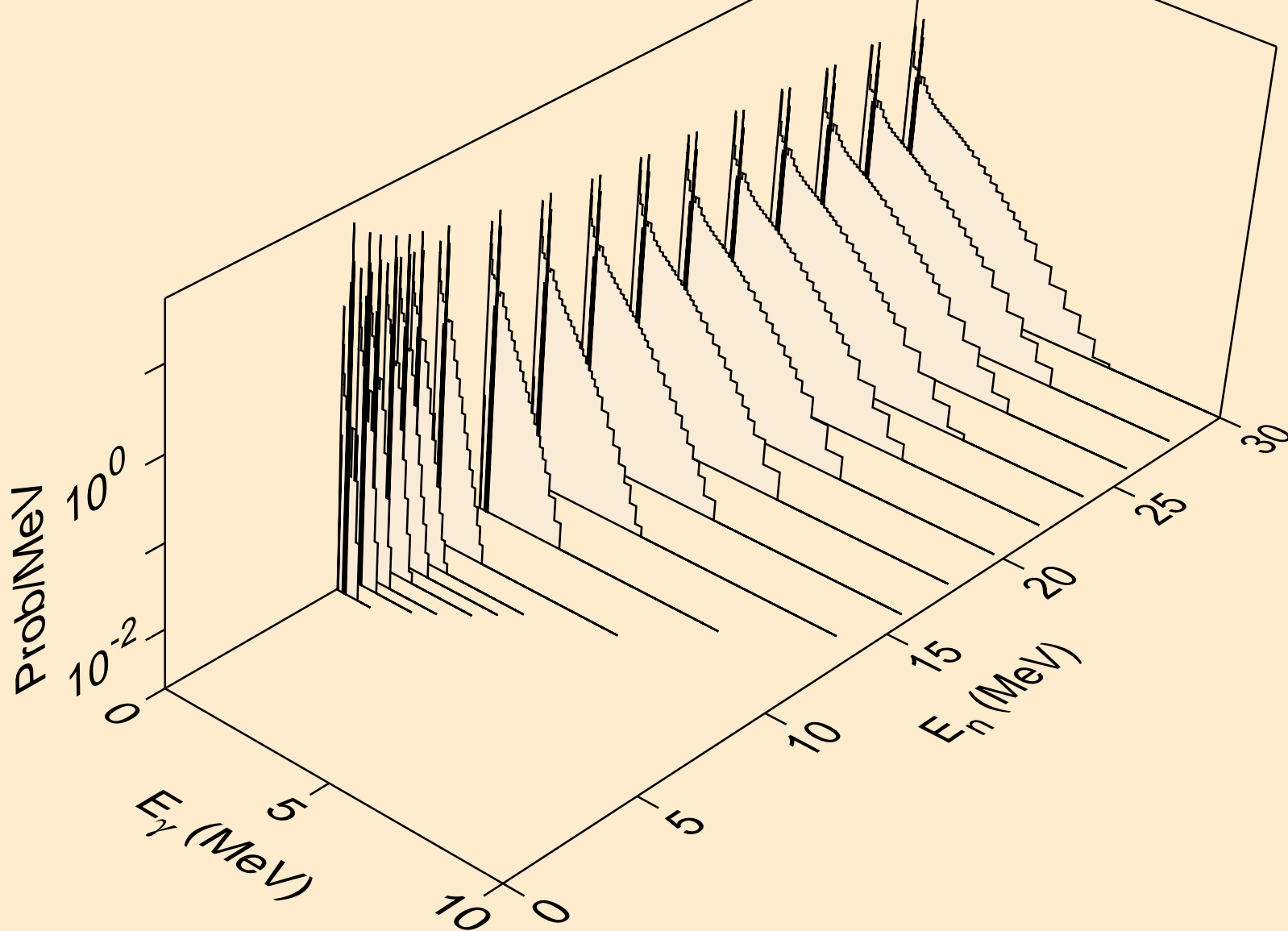
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



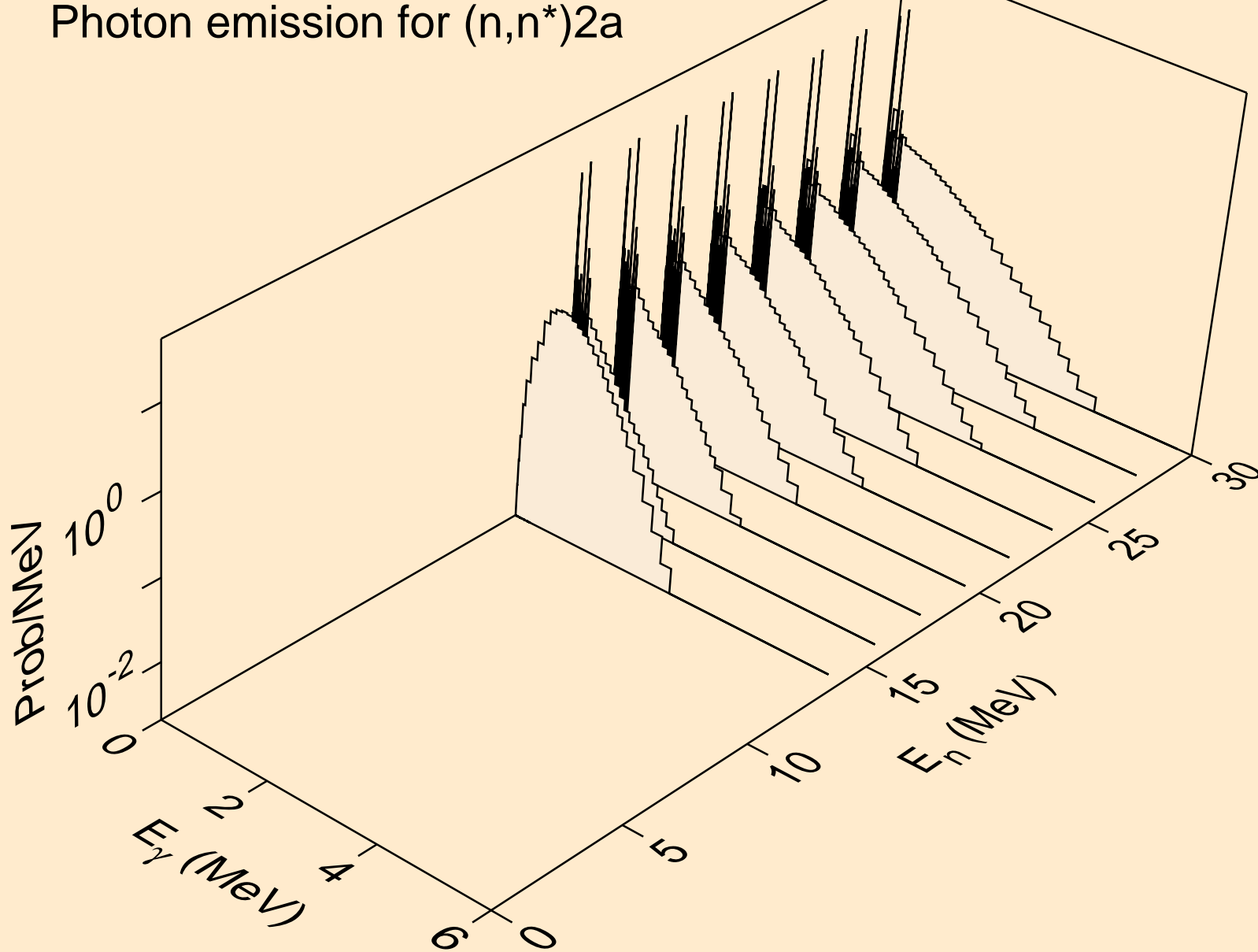
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



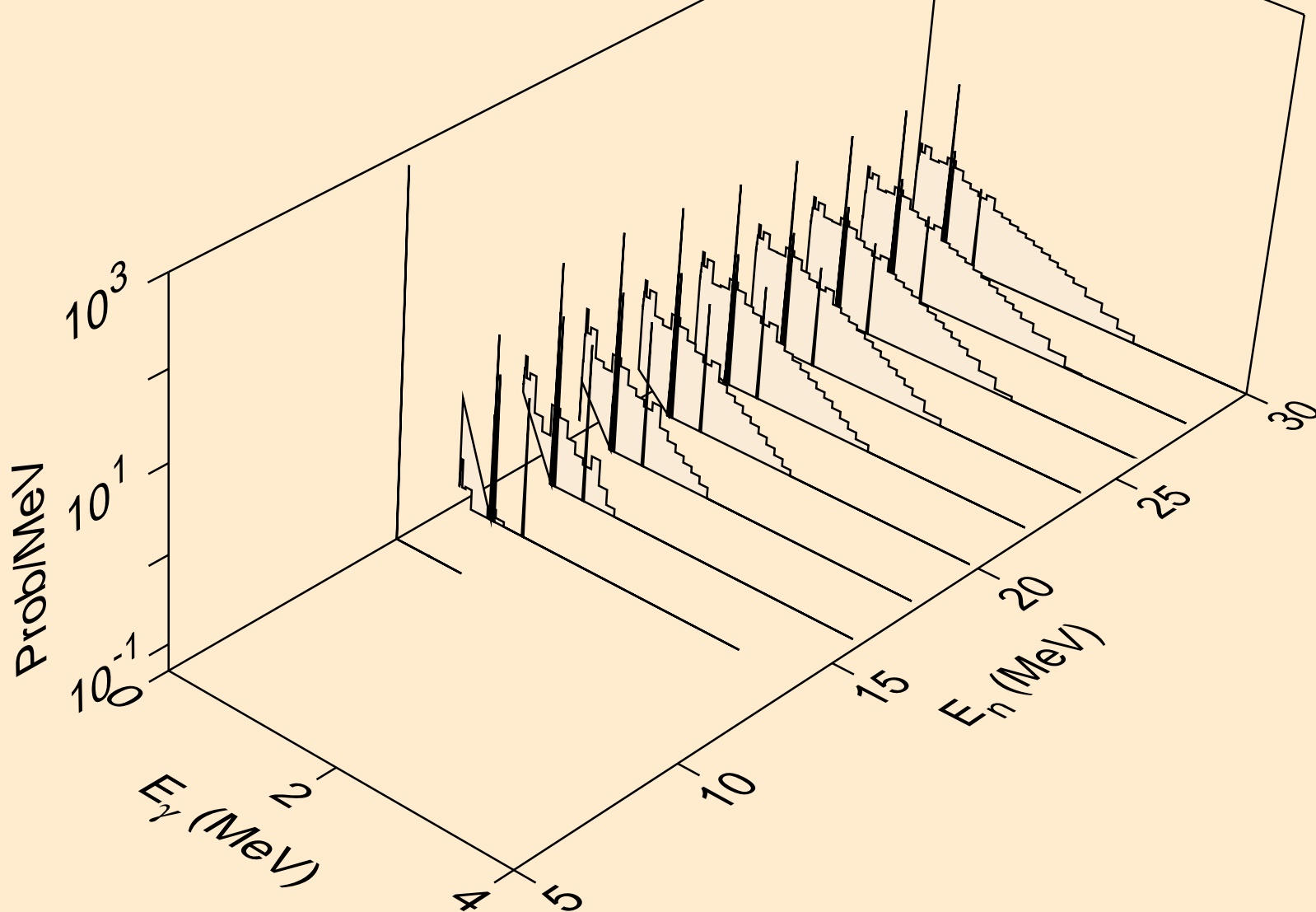
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



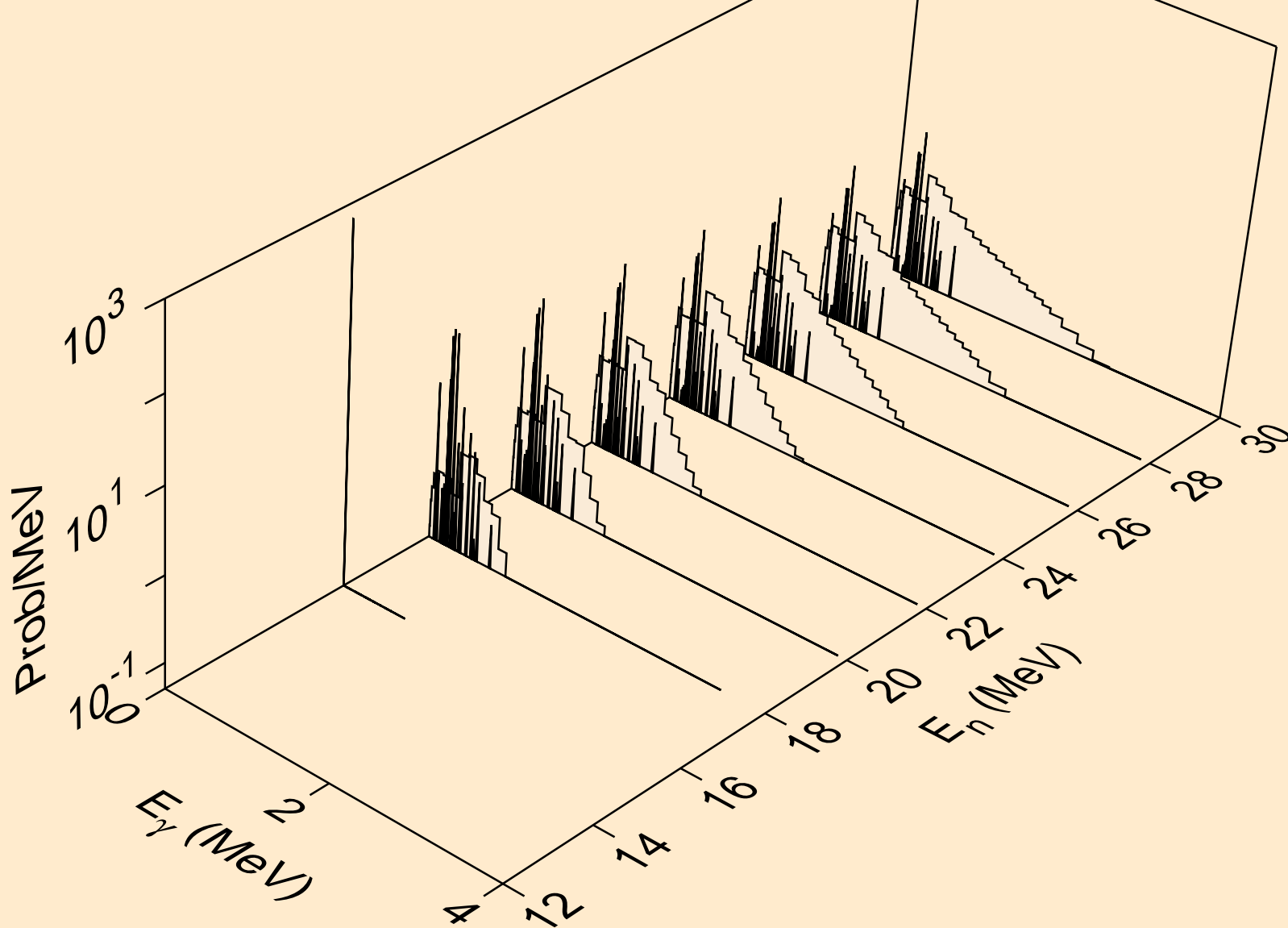
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



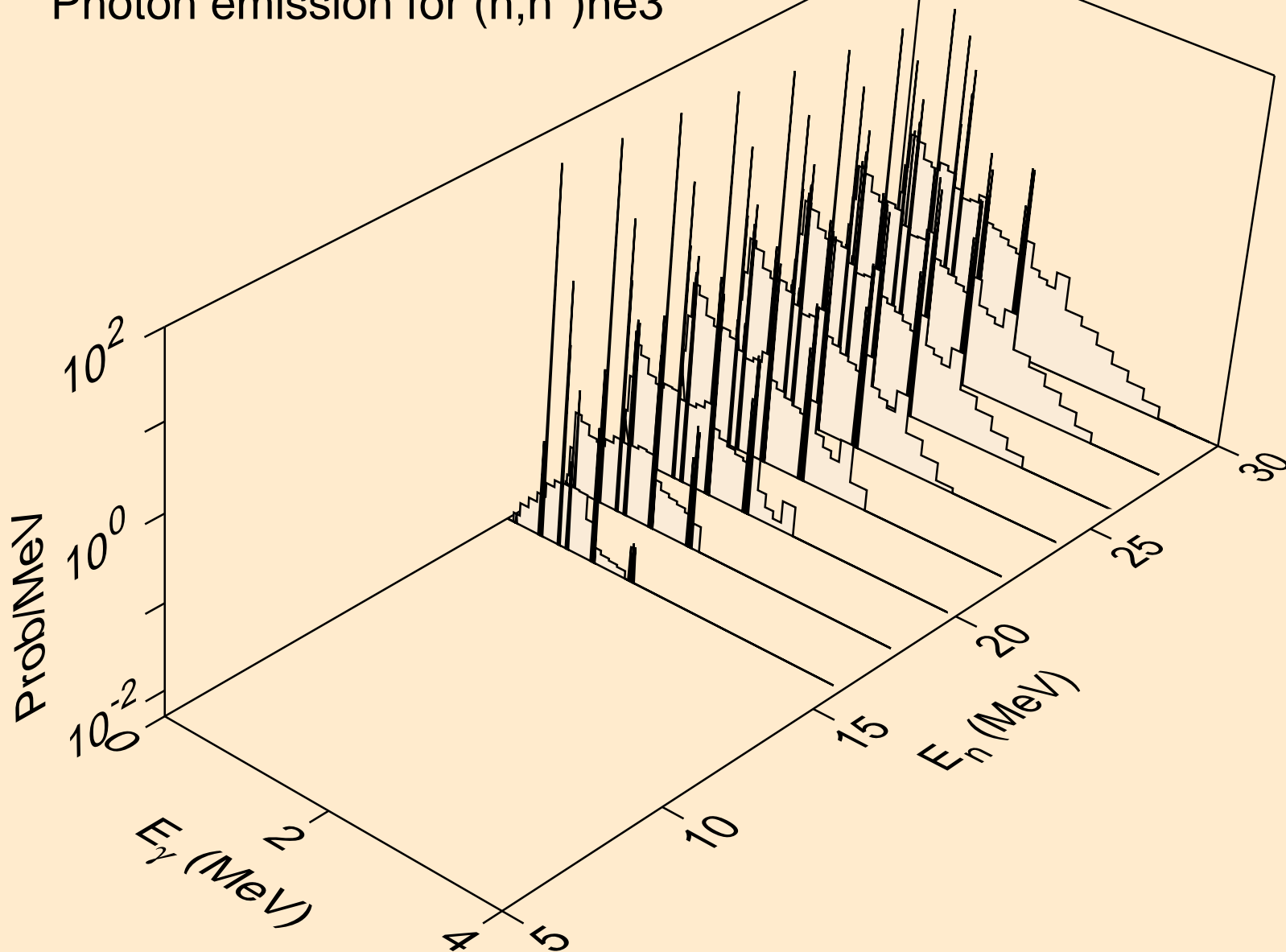
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



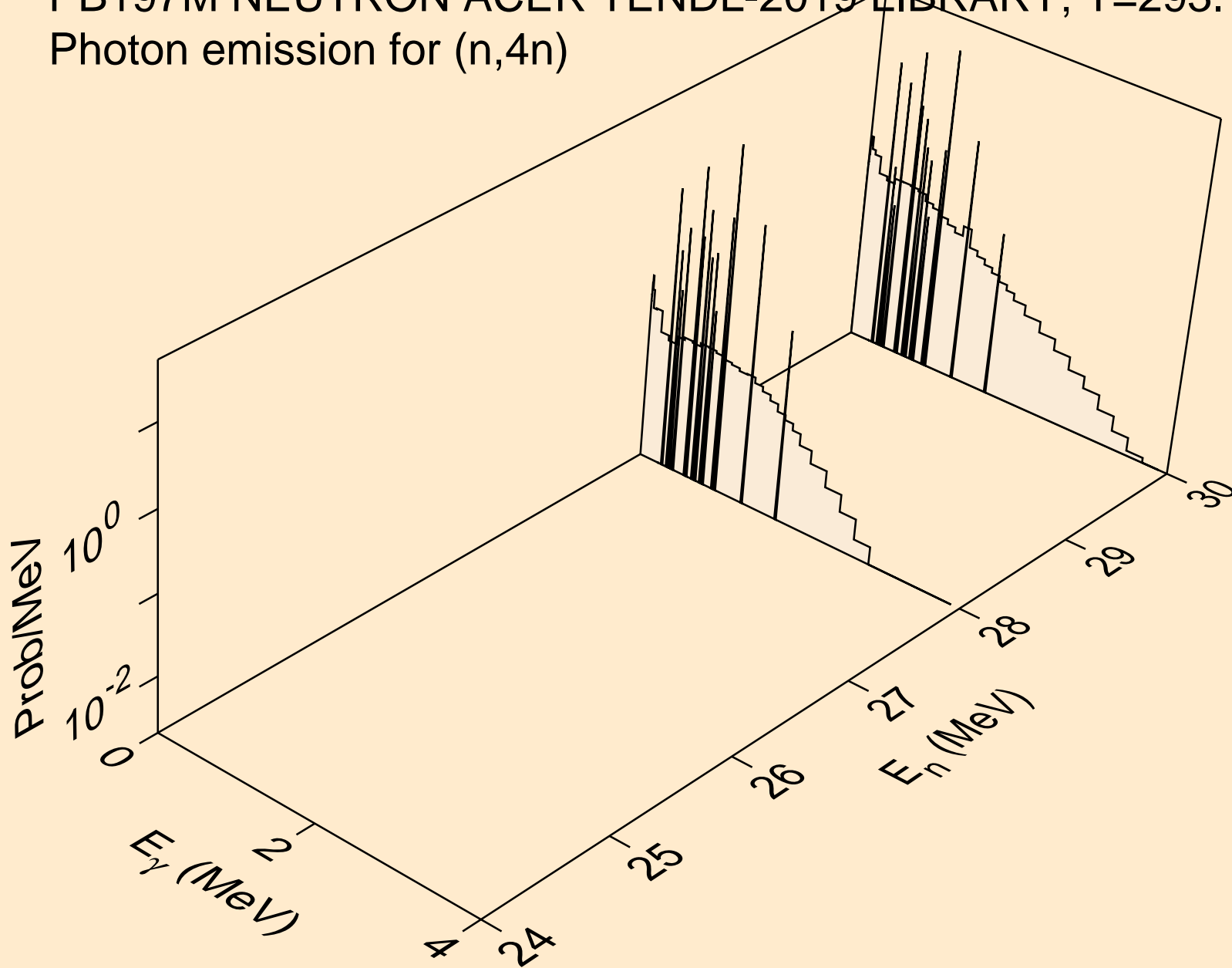
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



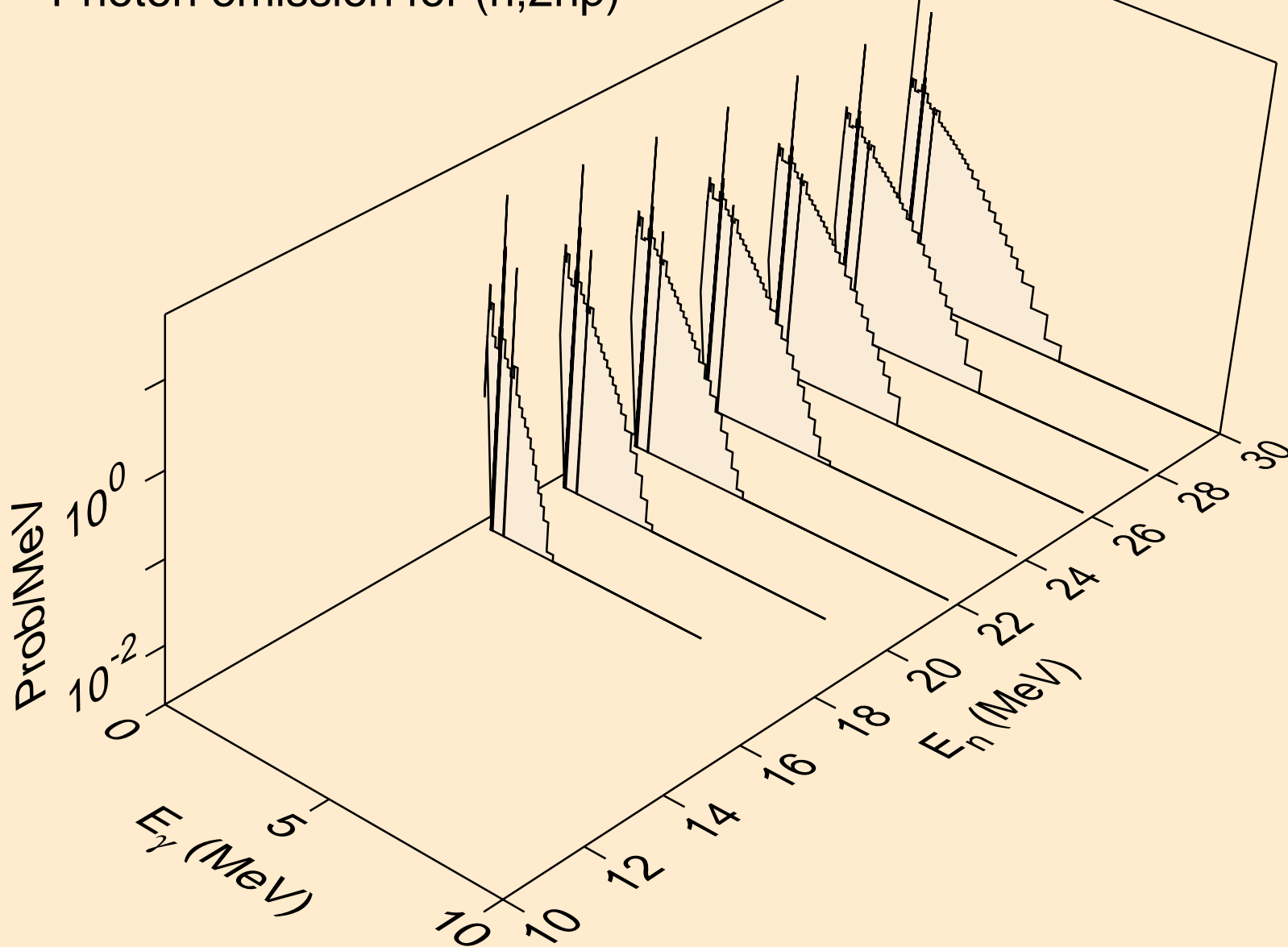
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



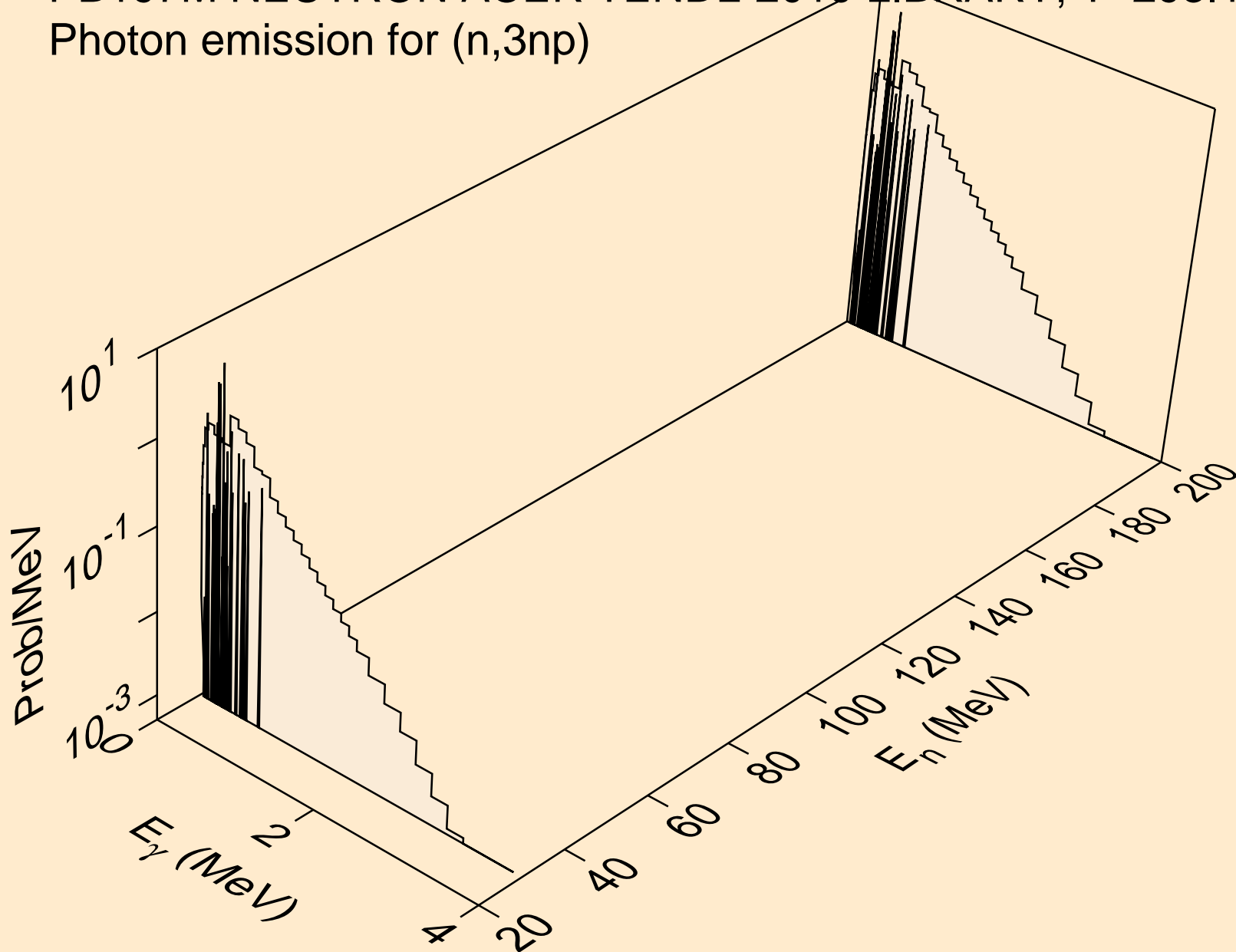
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



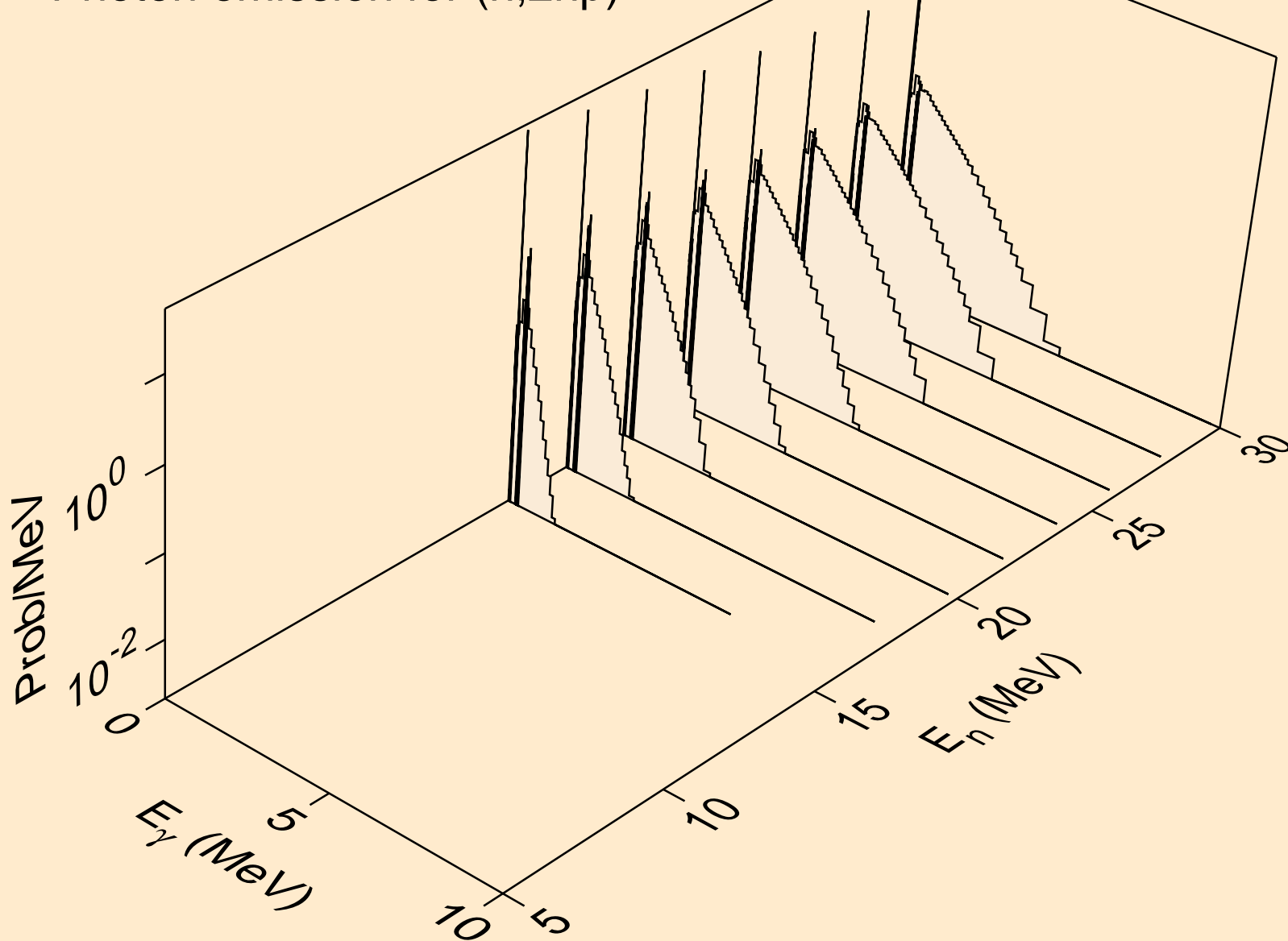
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



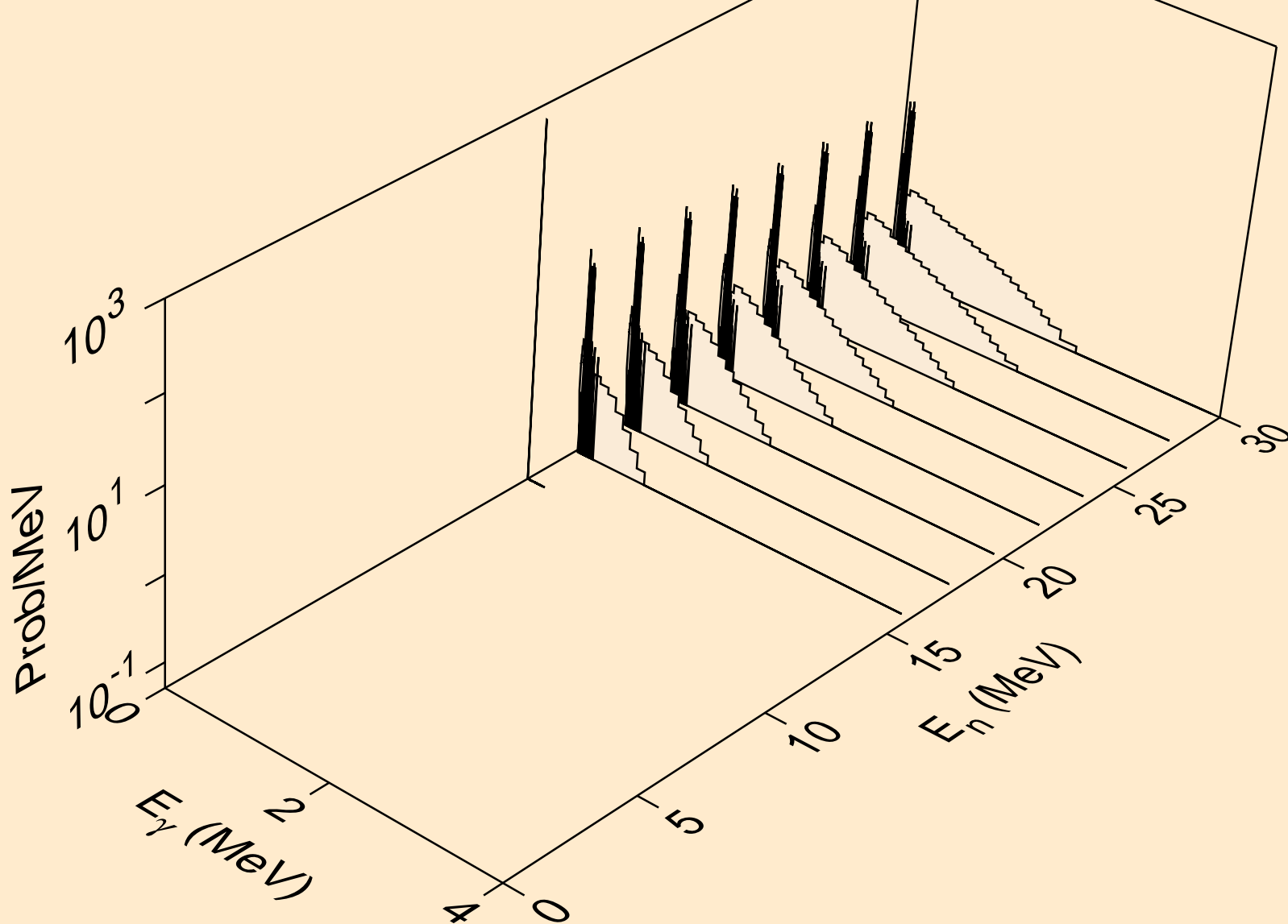
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



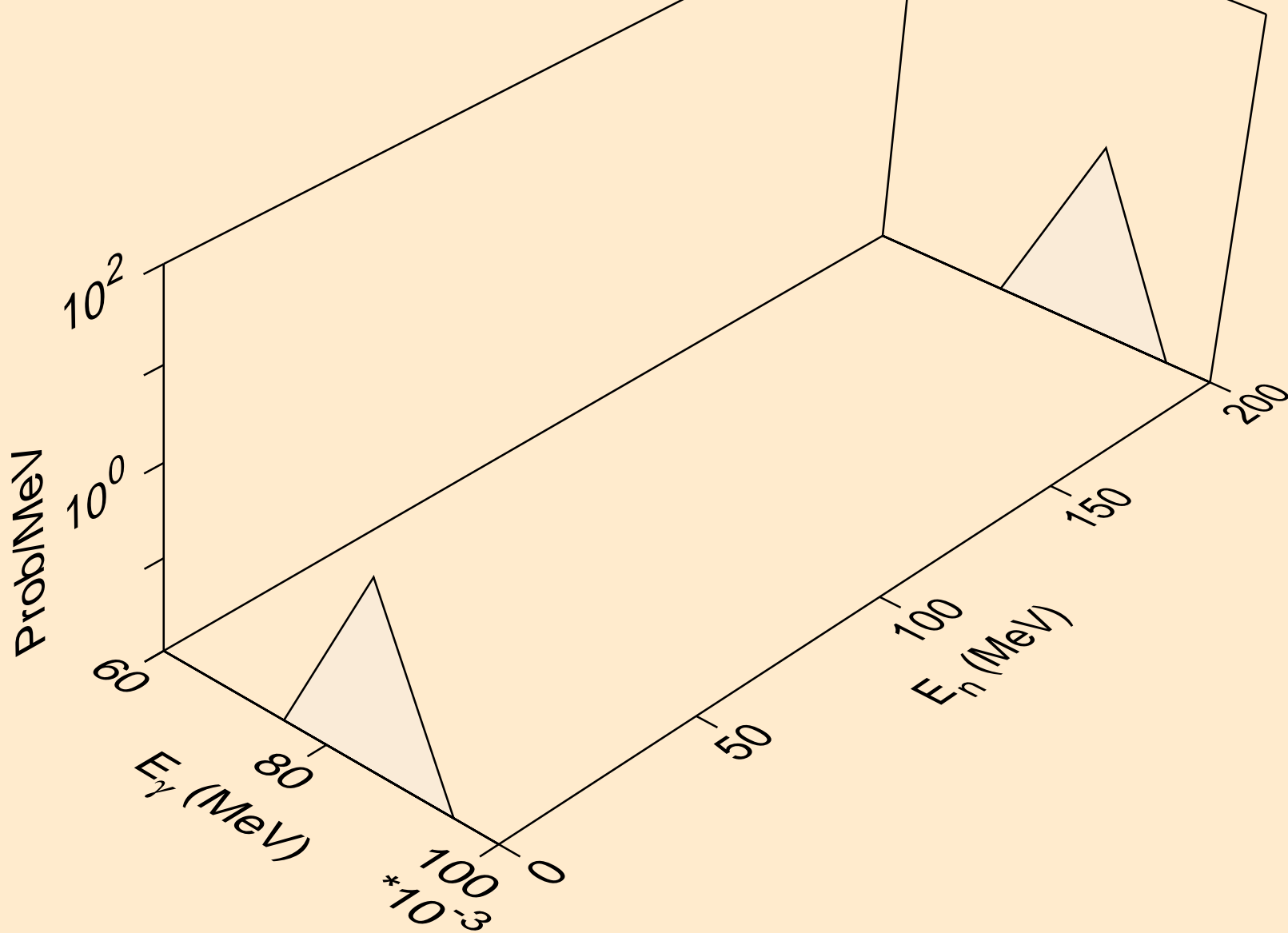
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



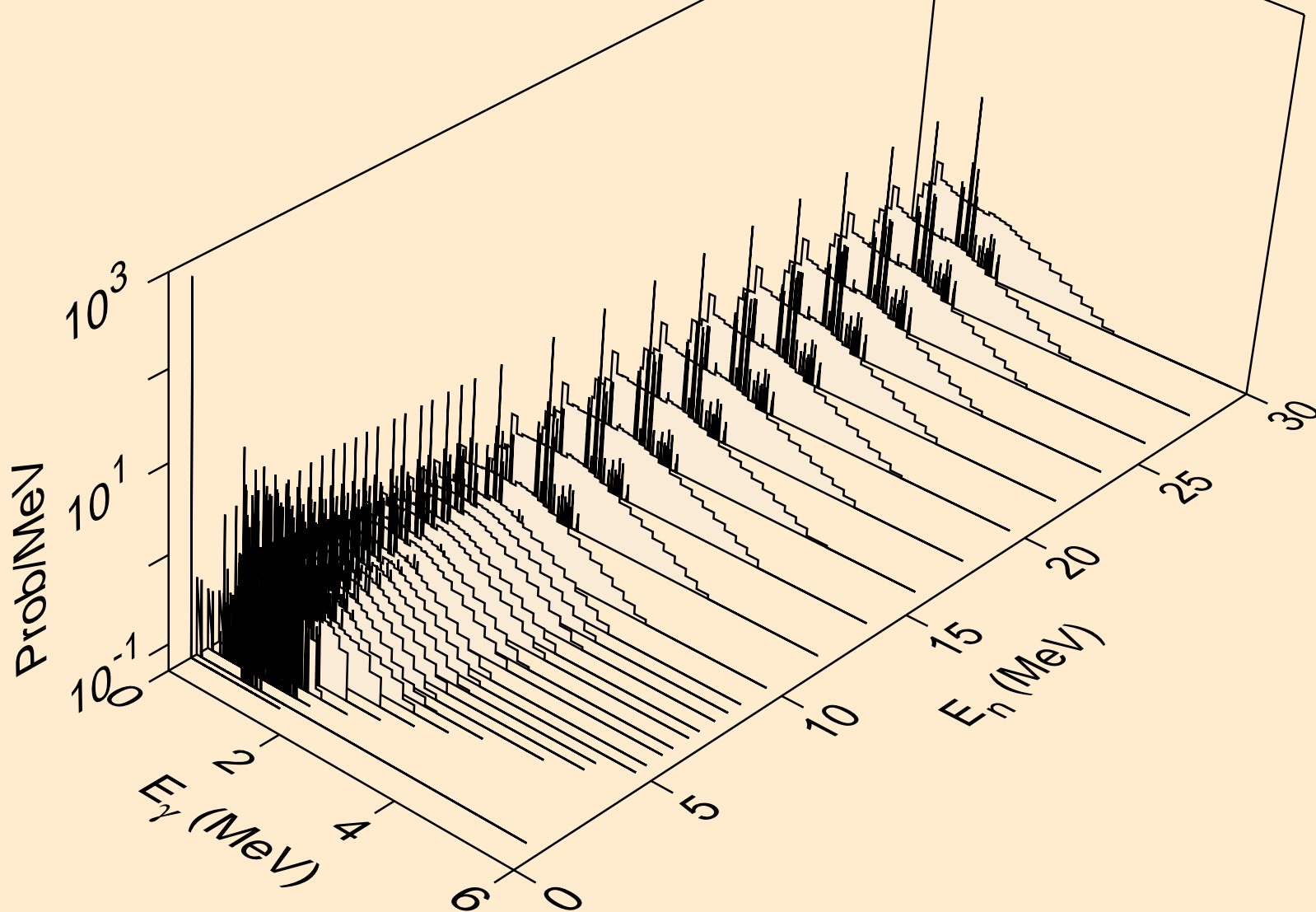
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



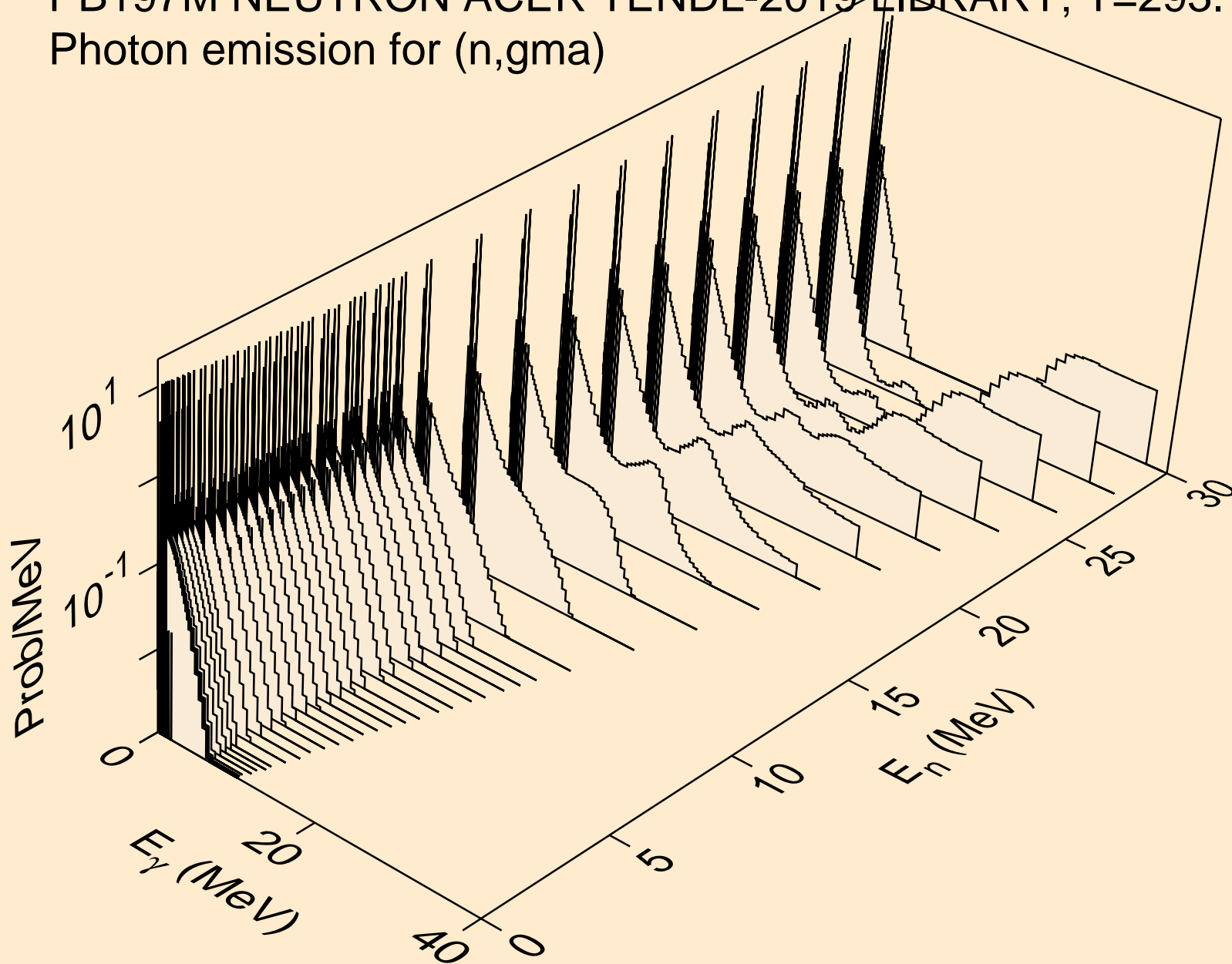
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*1)



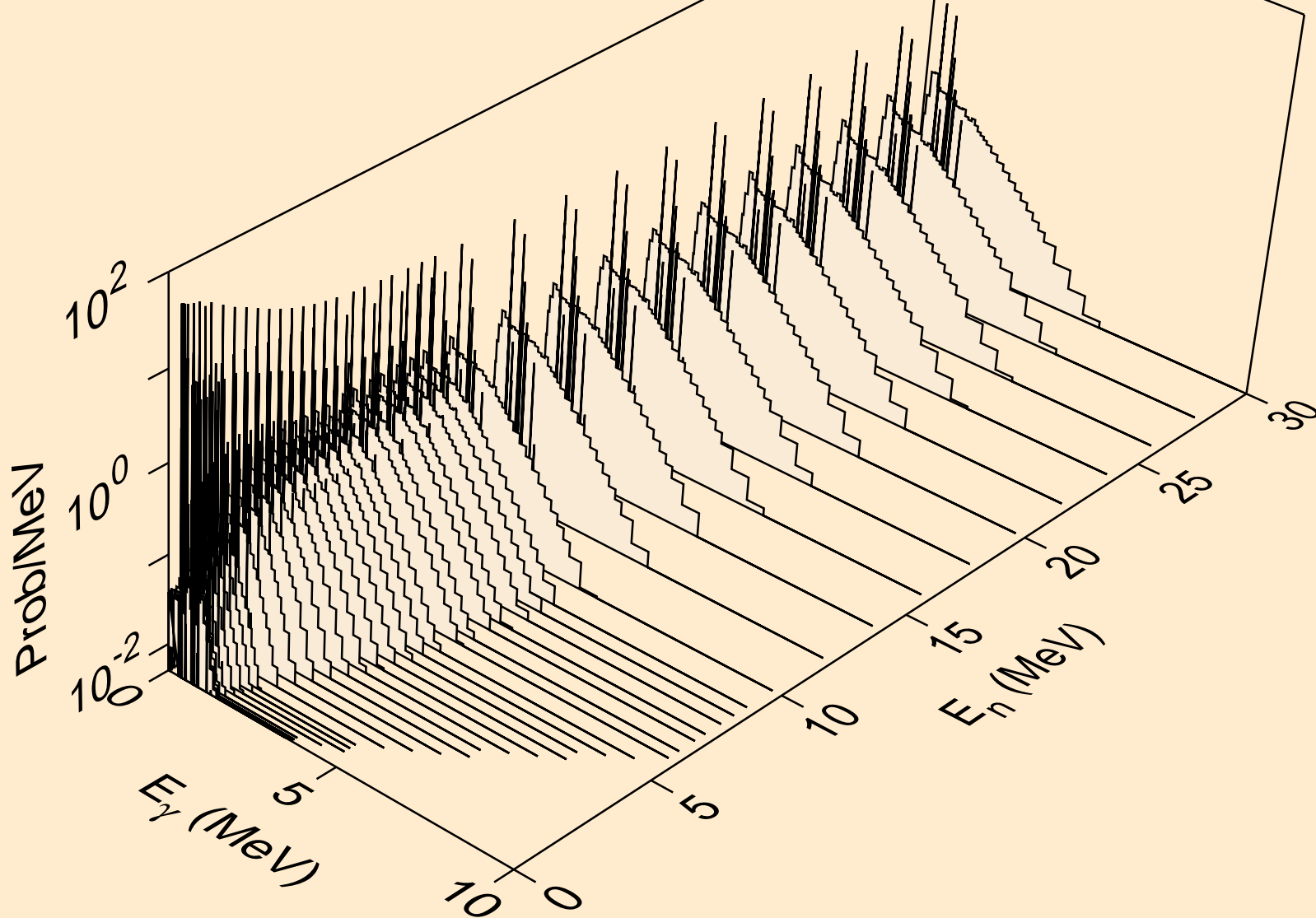
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



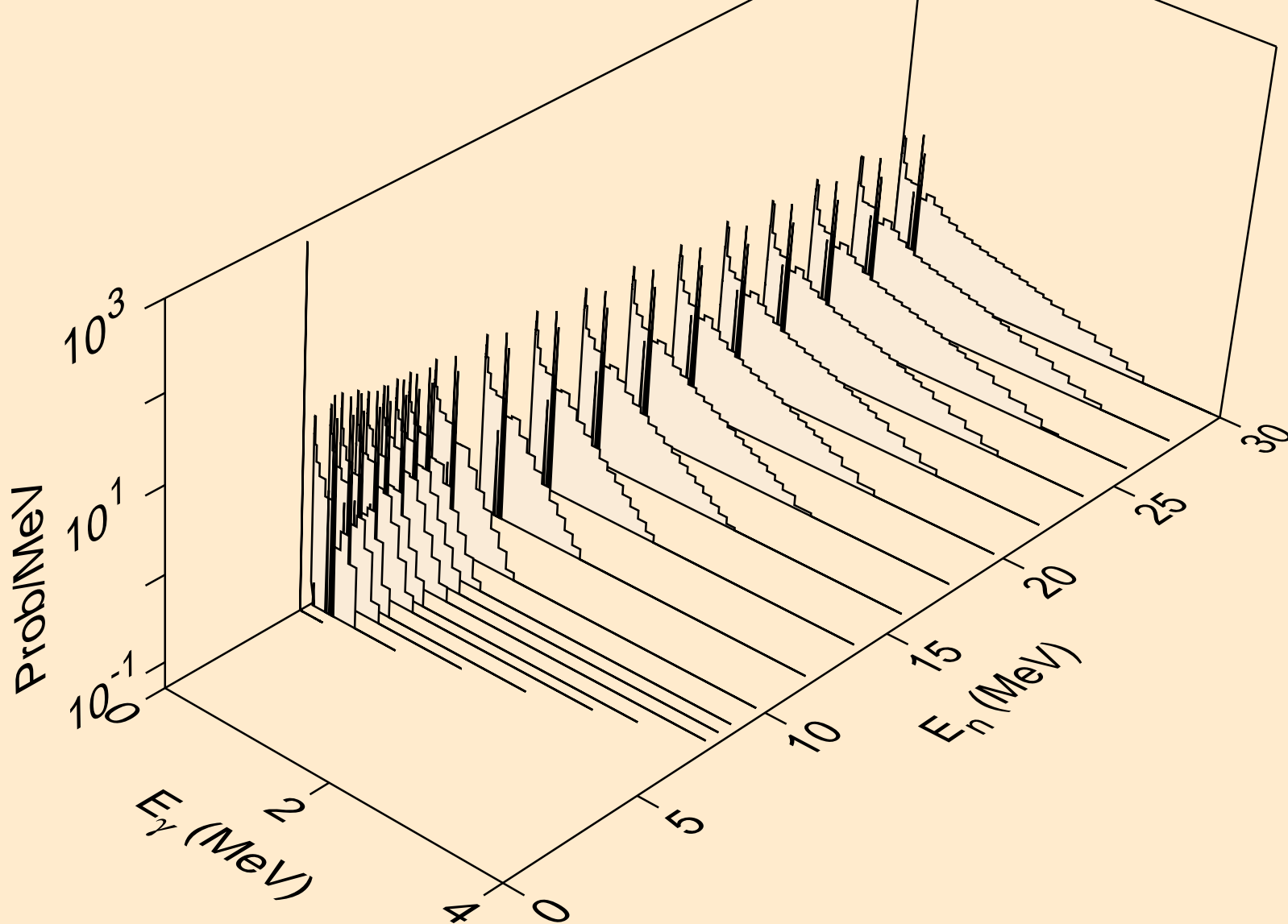
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



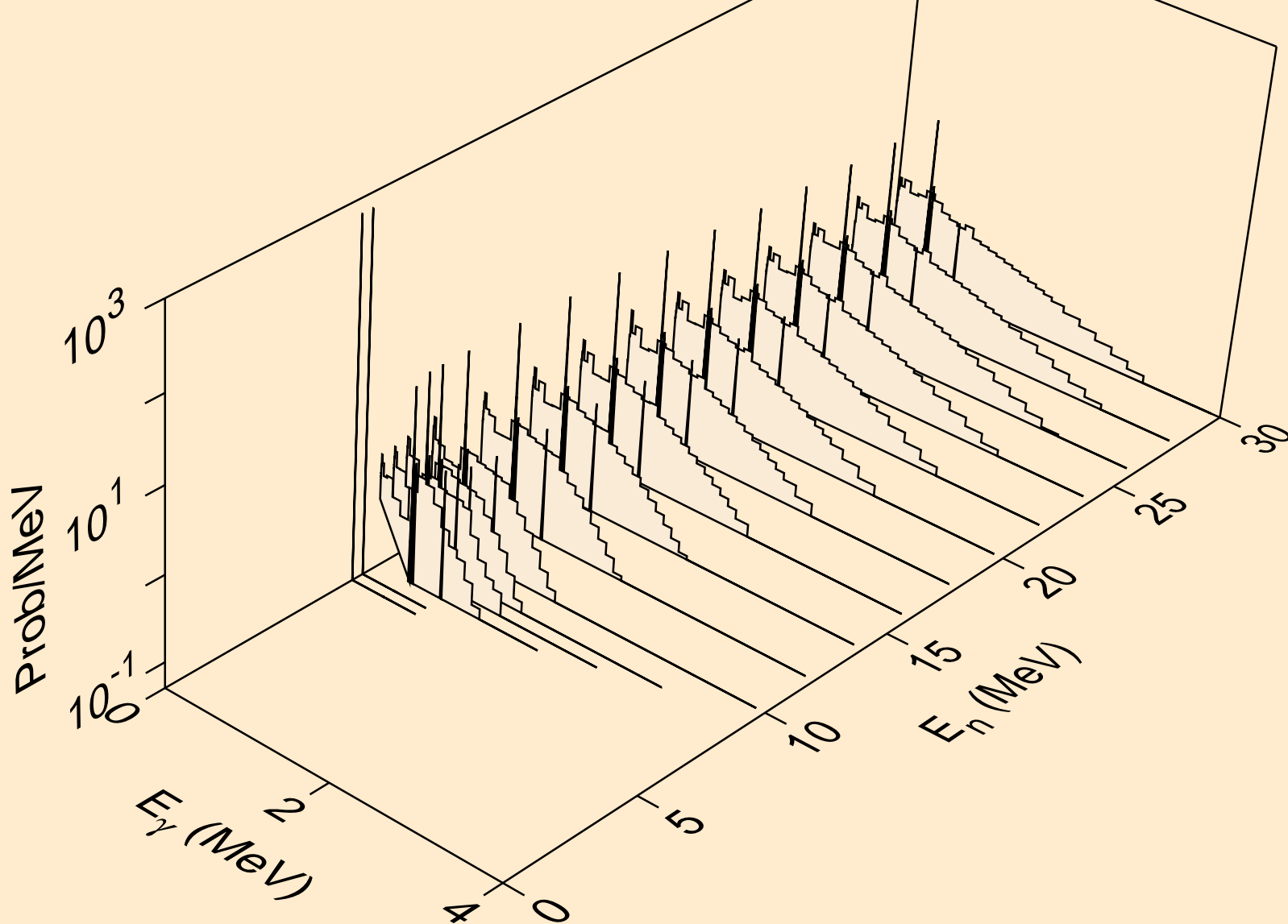
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



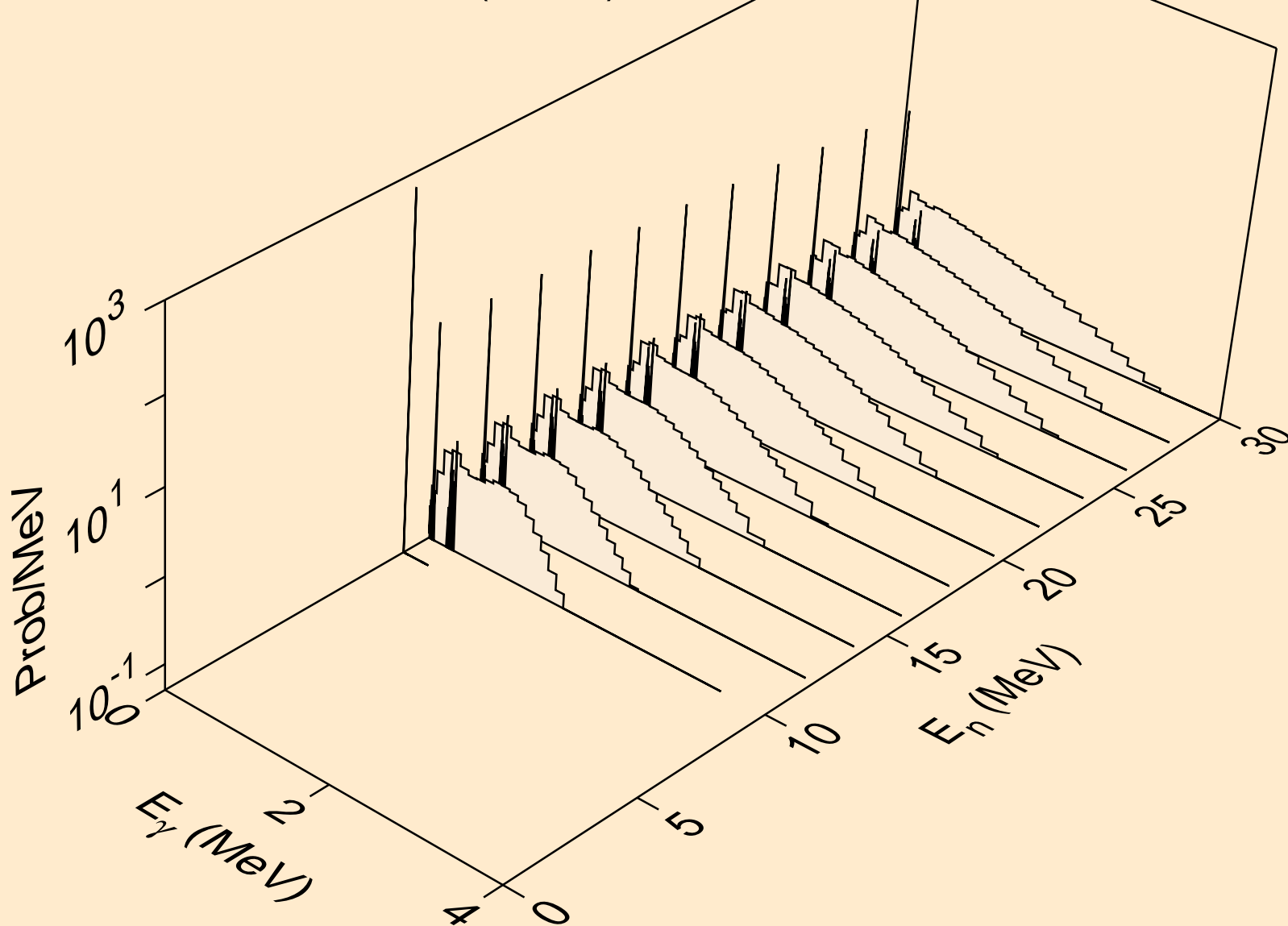
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



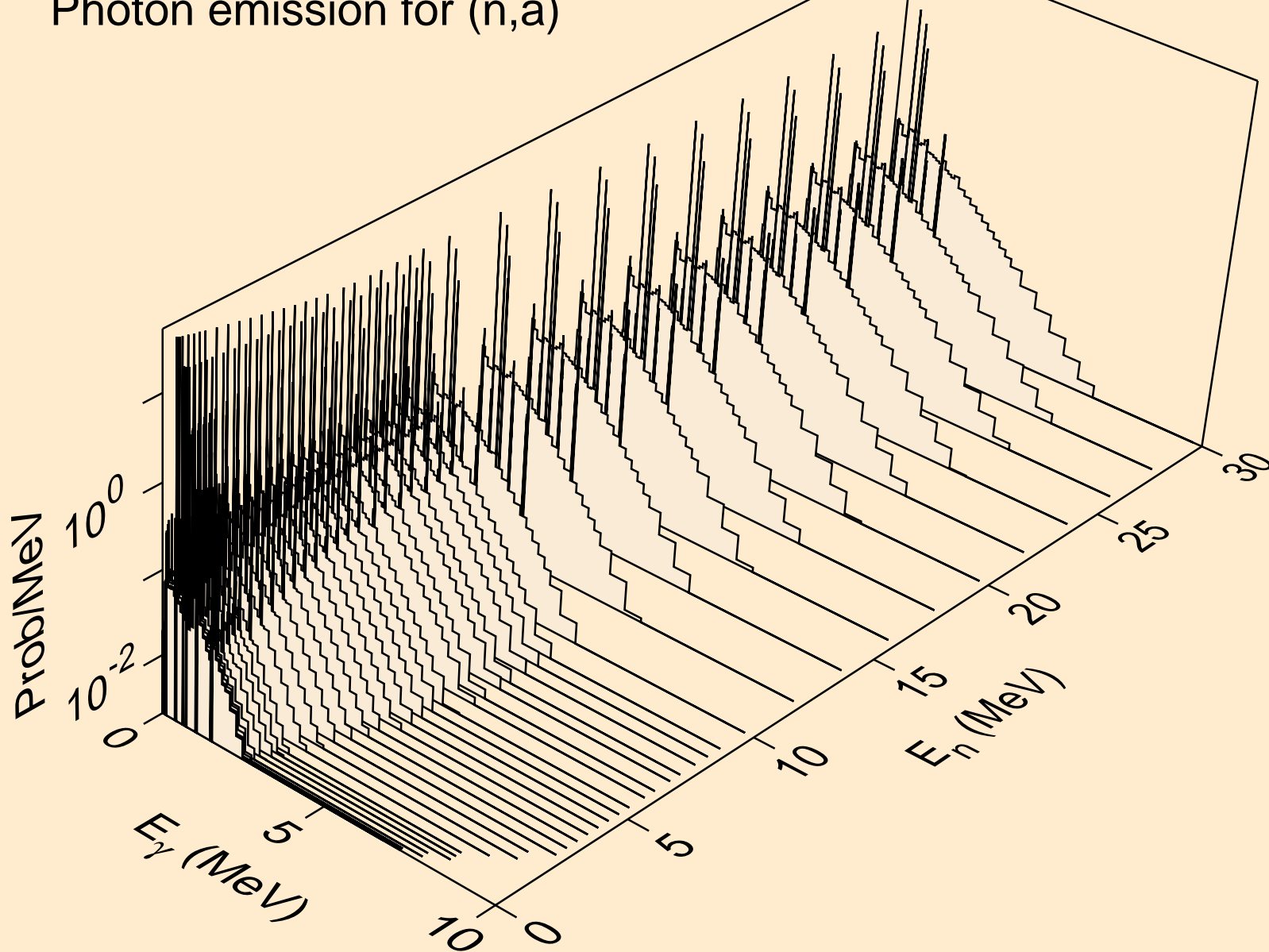
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



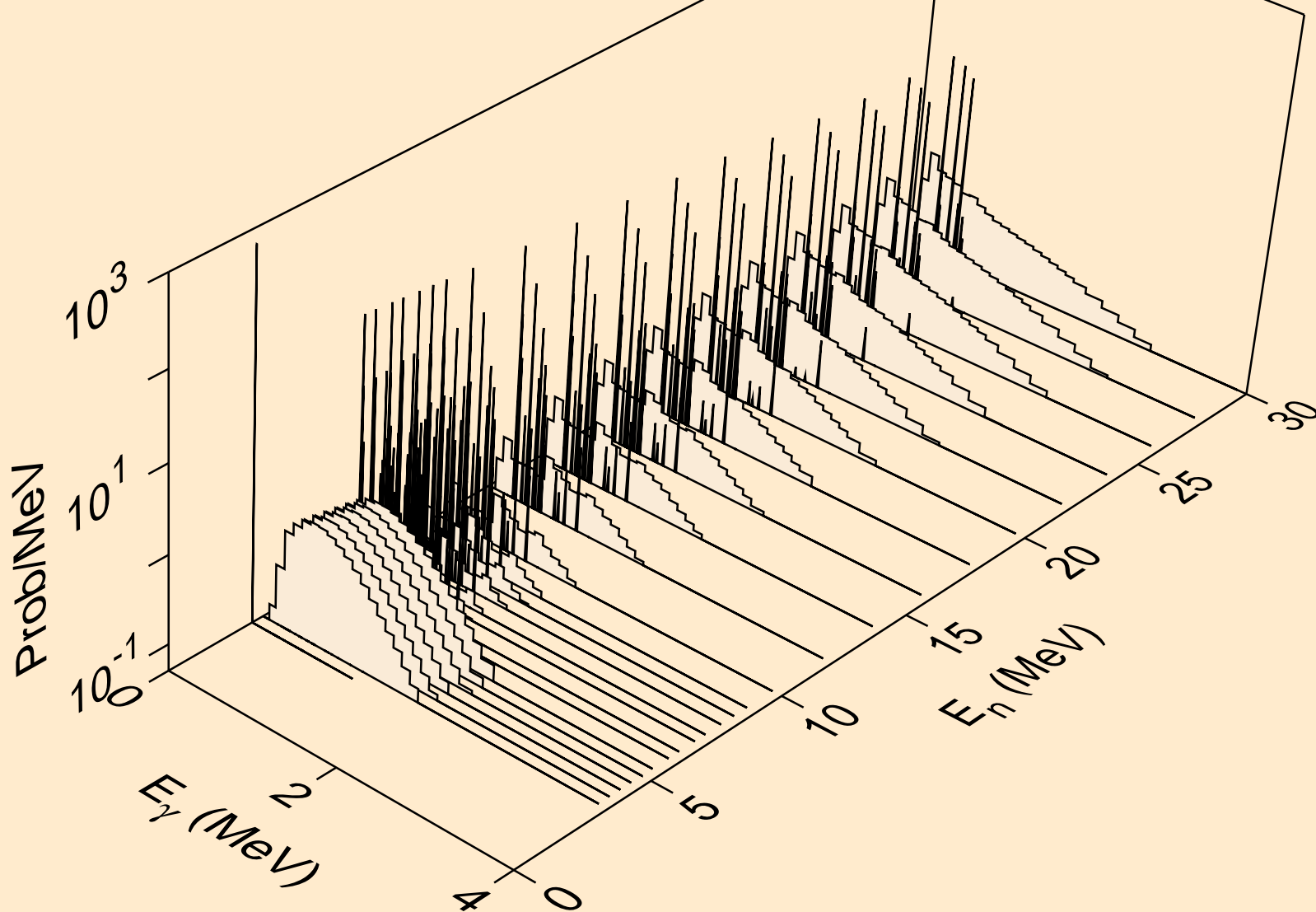
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



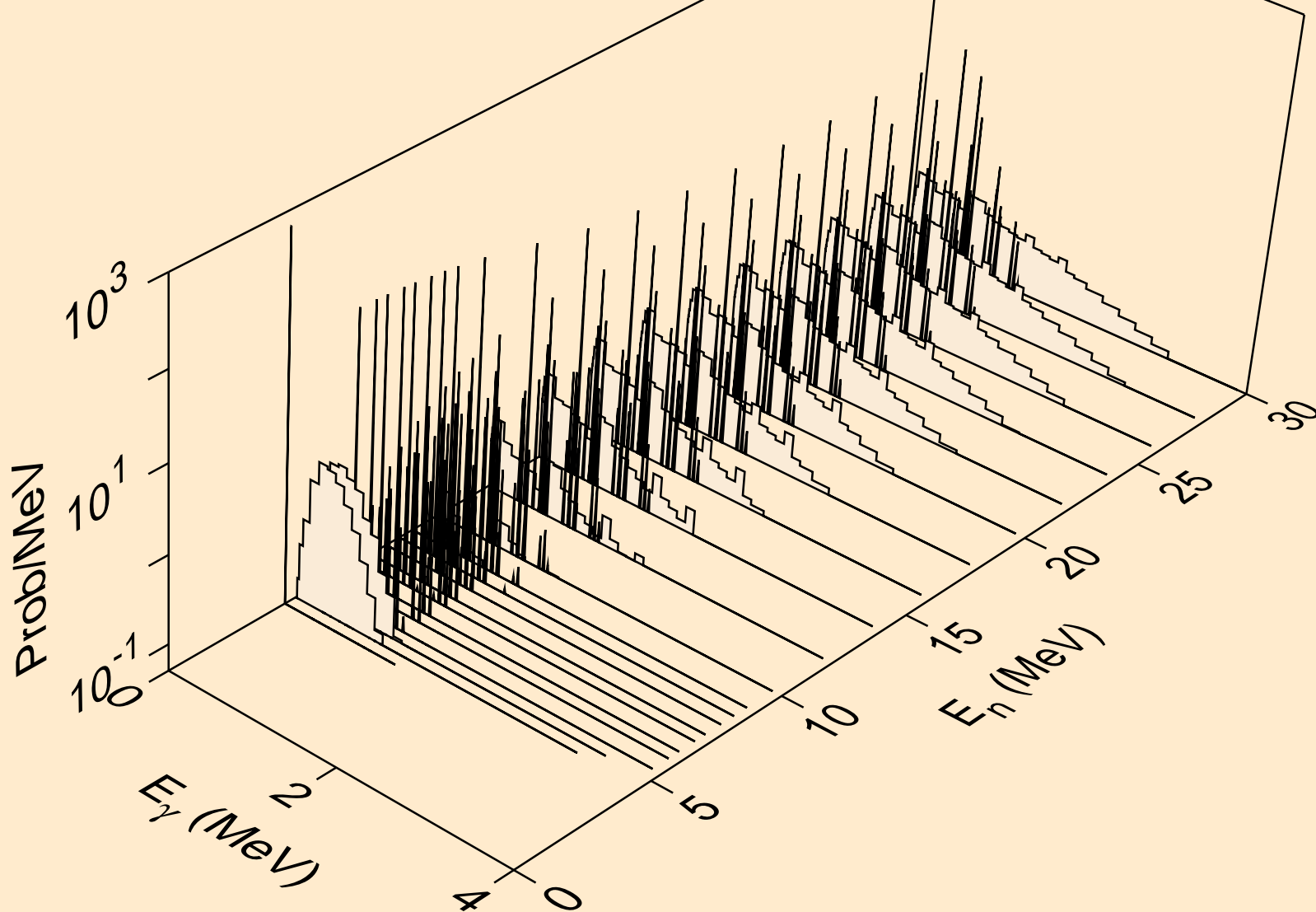
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



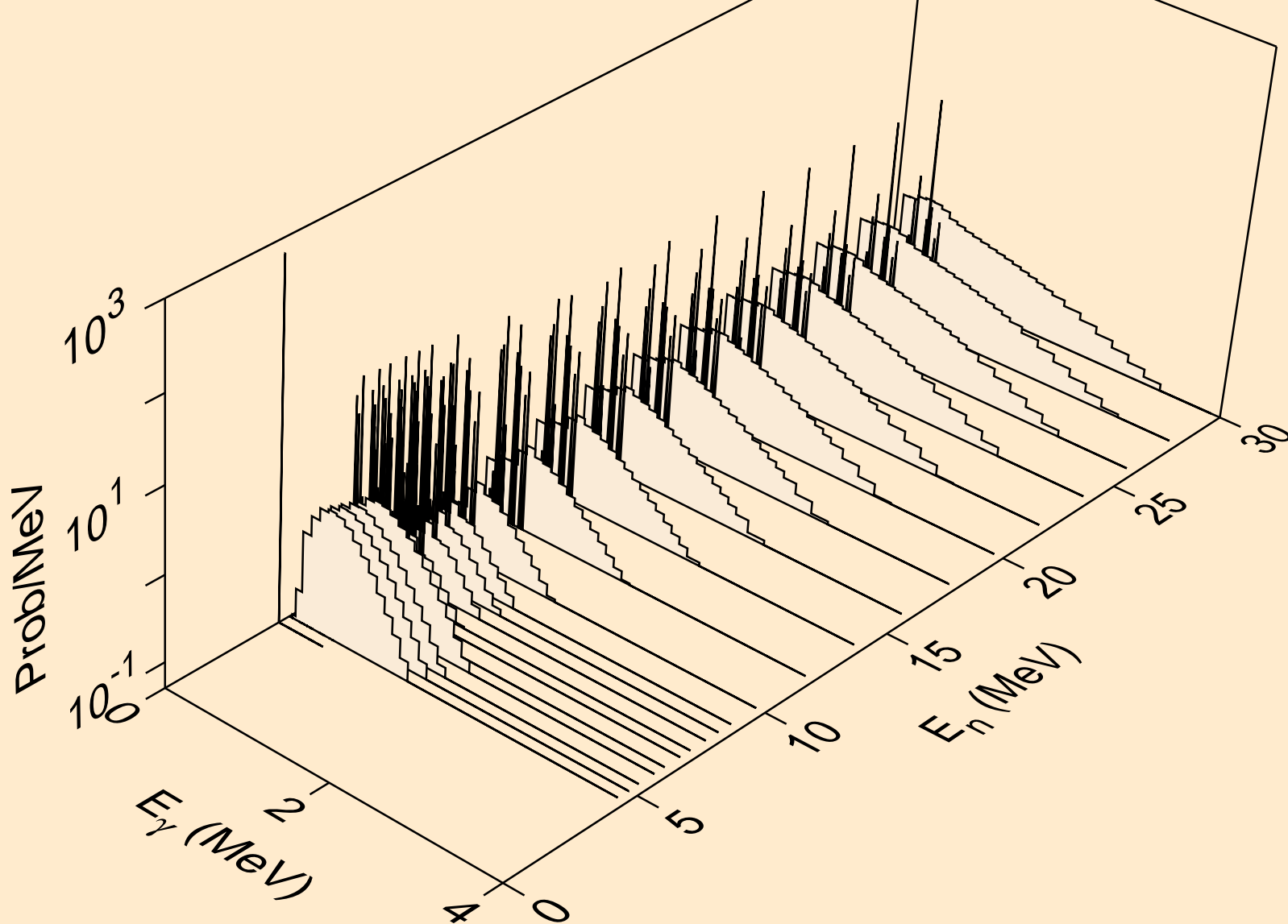
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



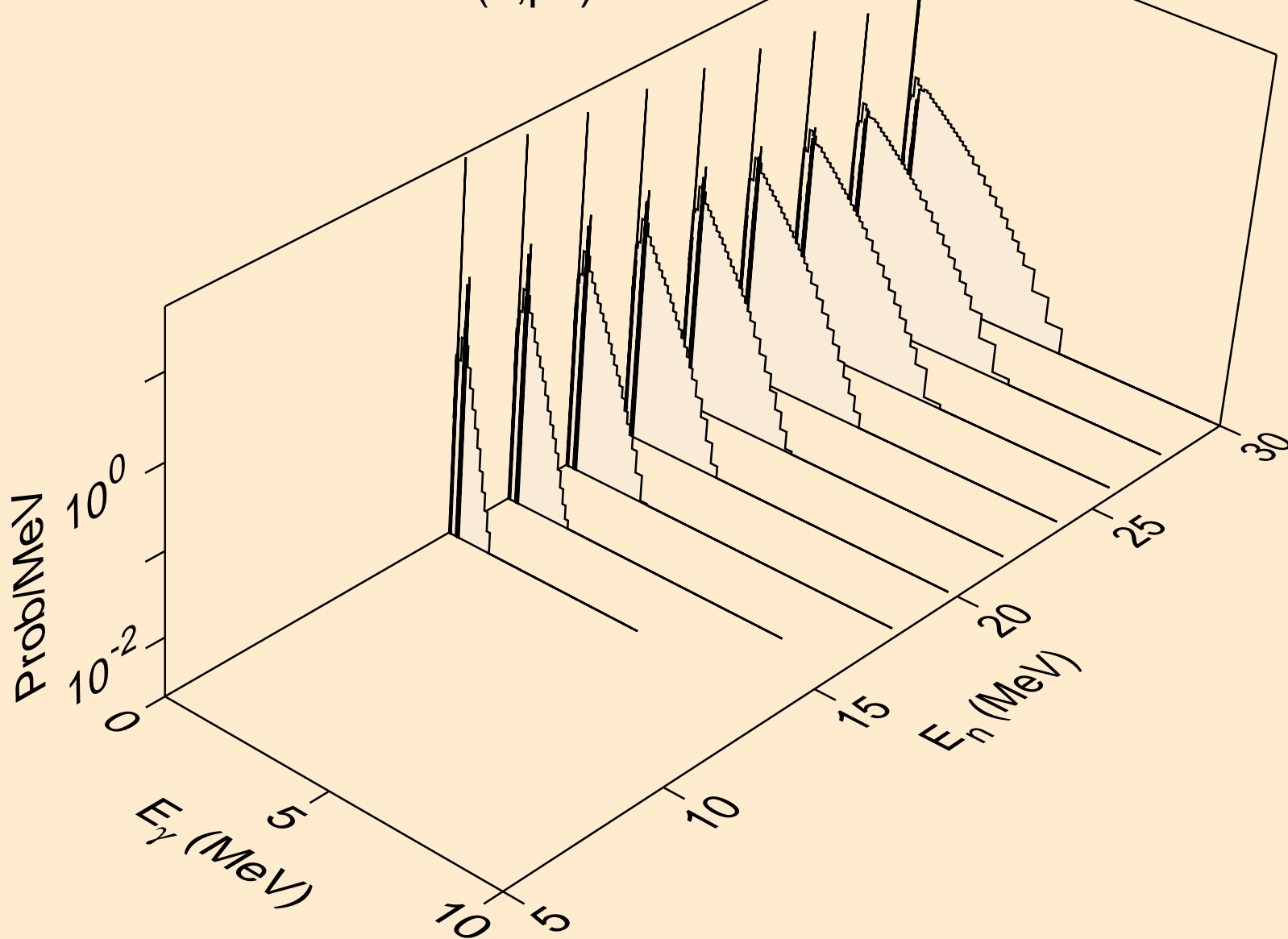
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



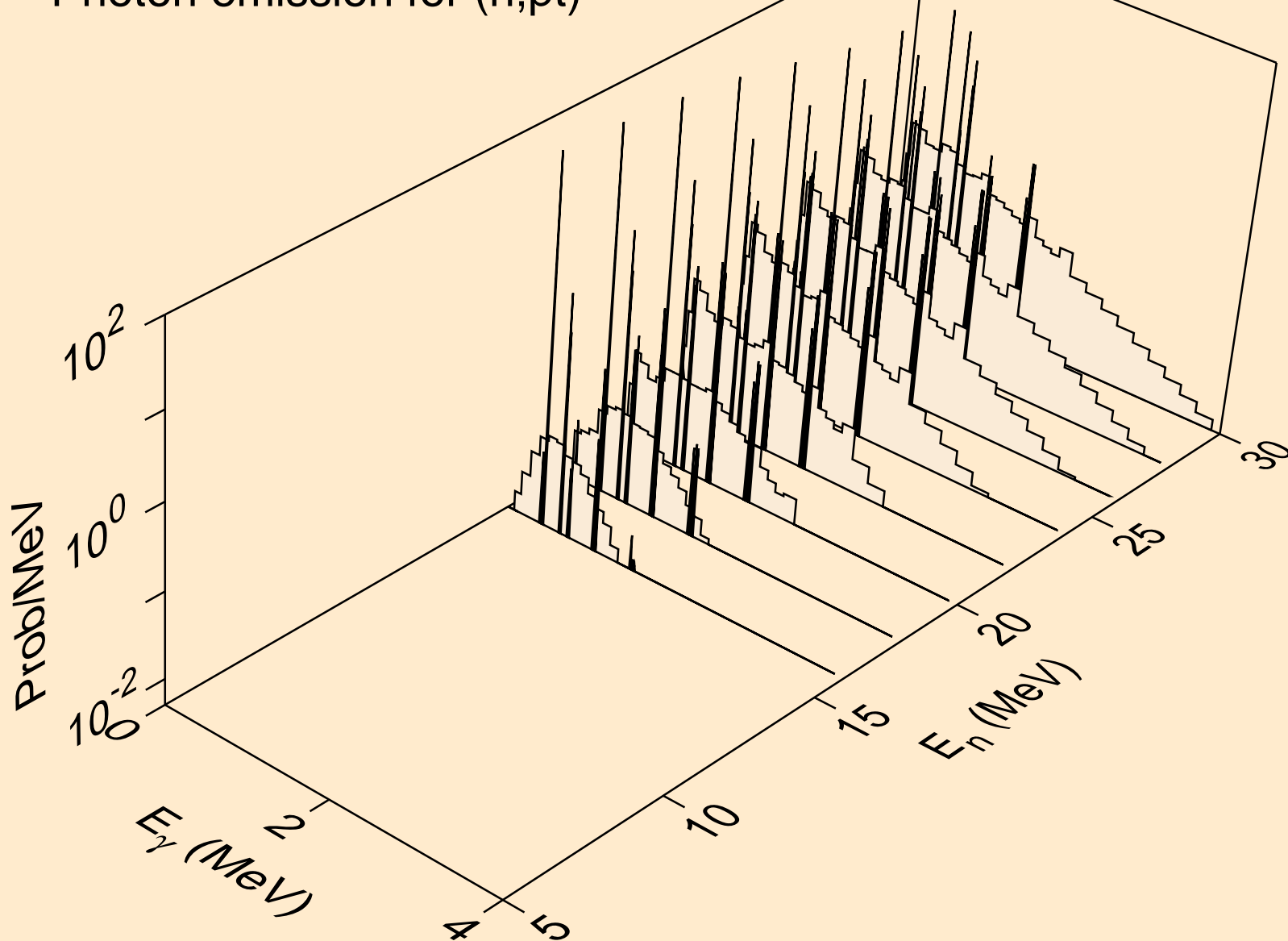
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



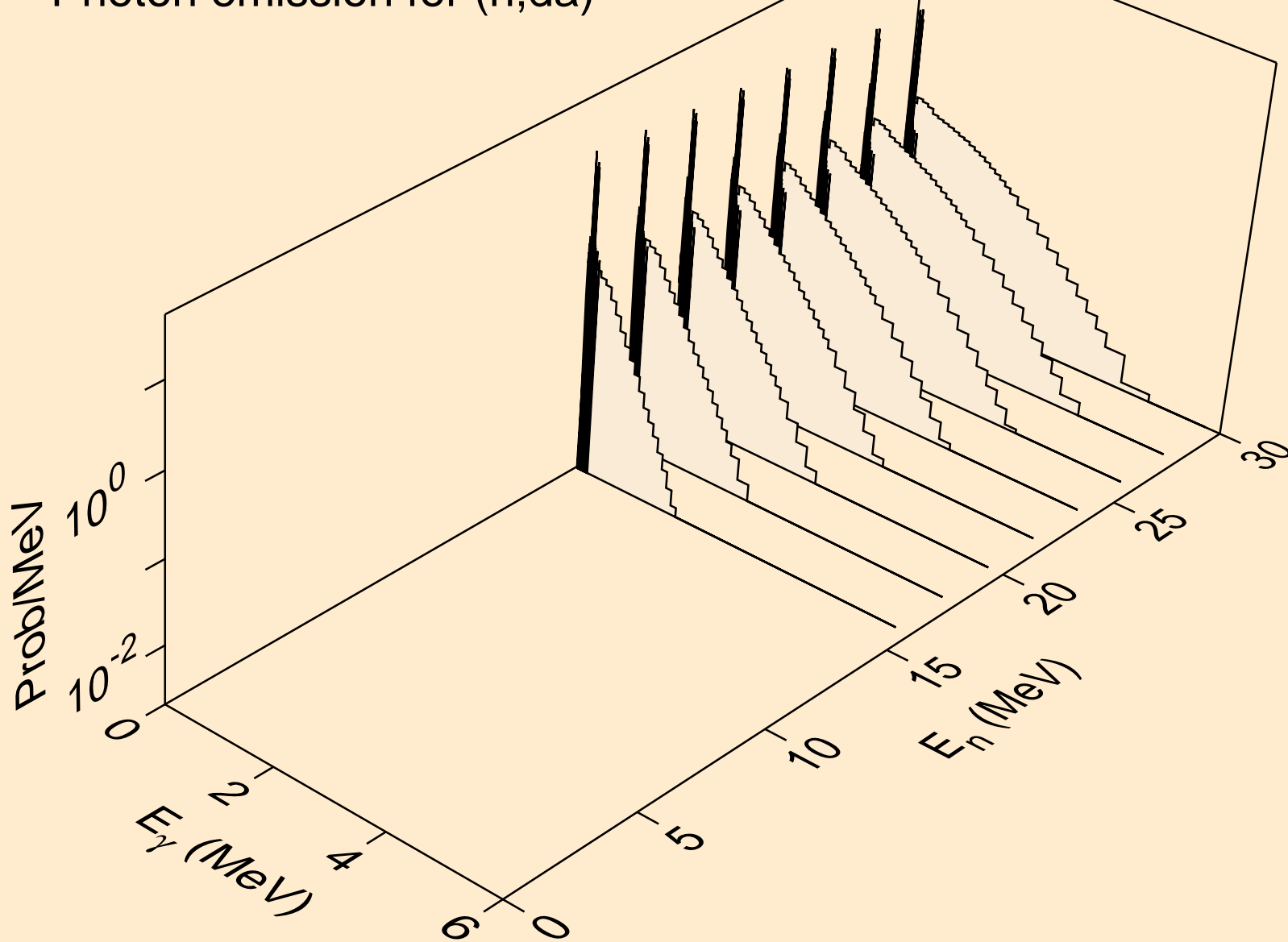
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



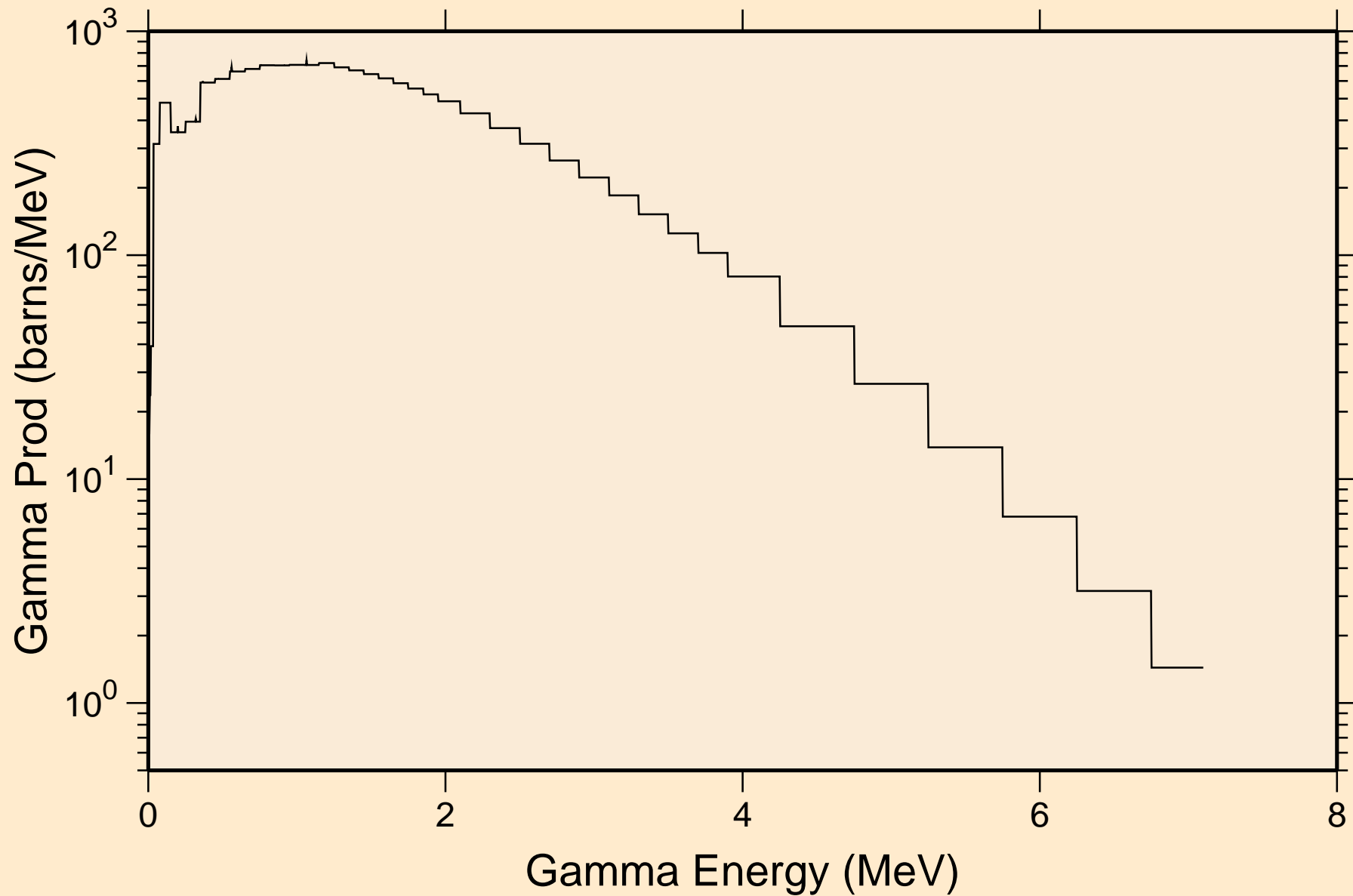
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



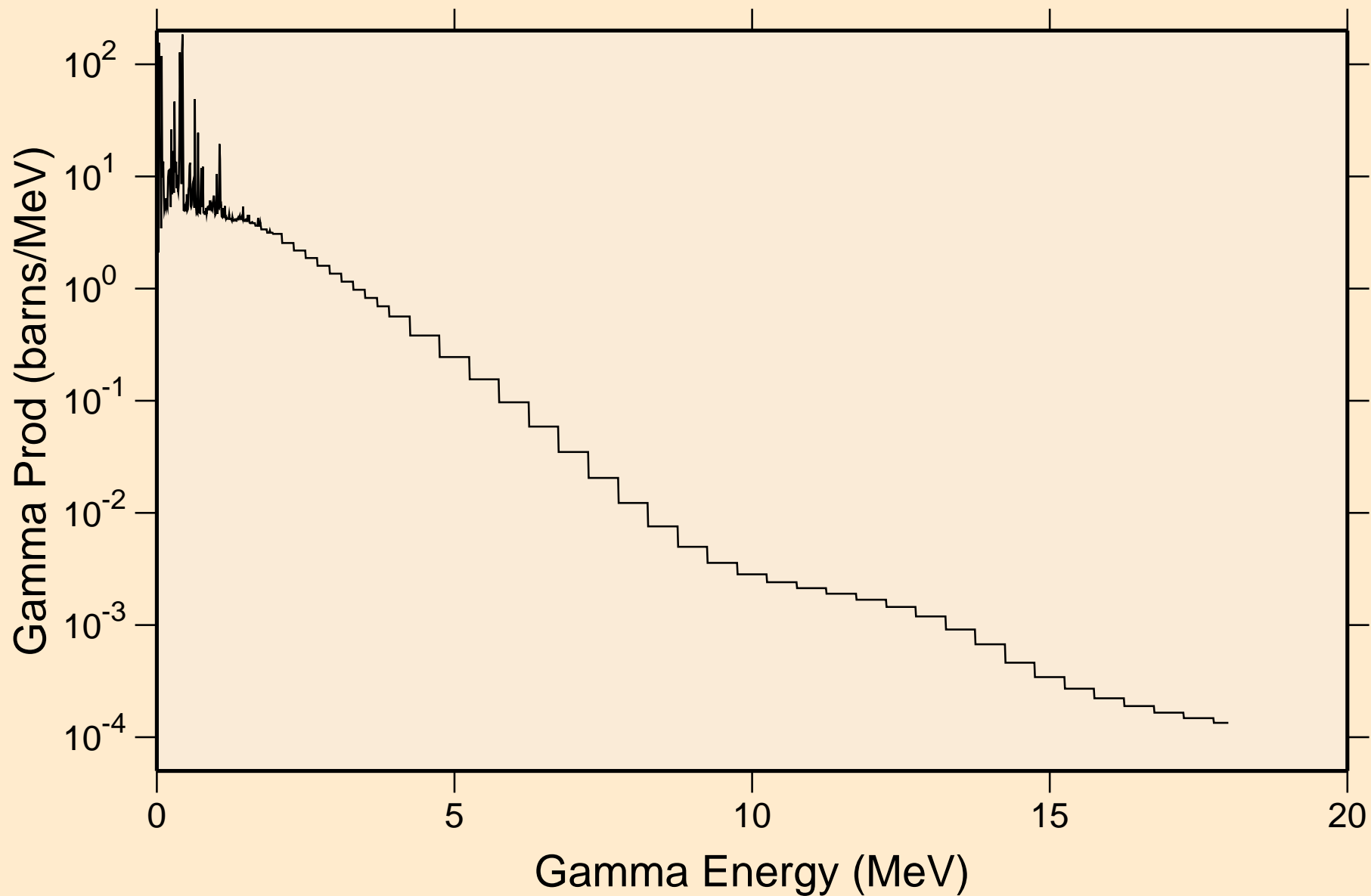
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



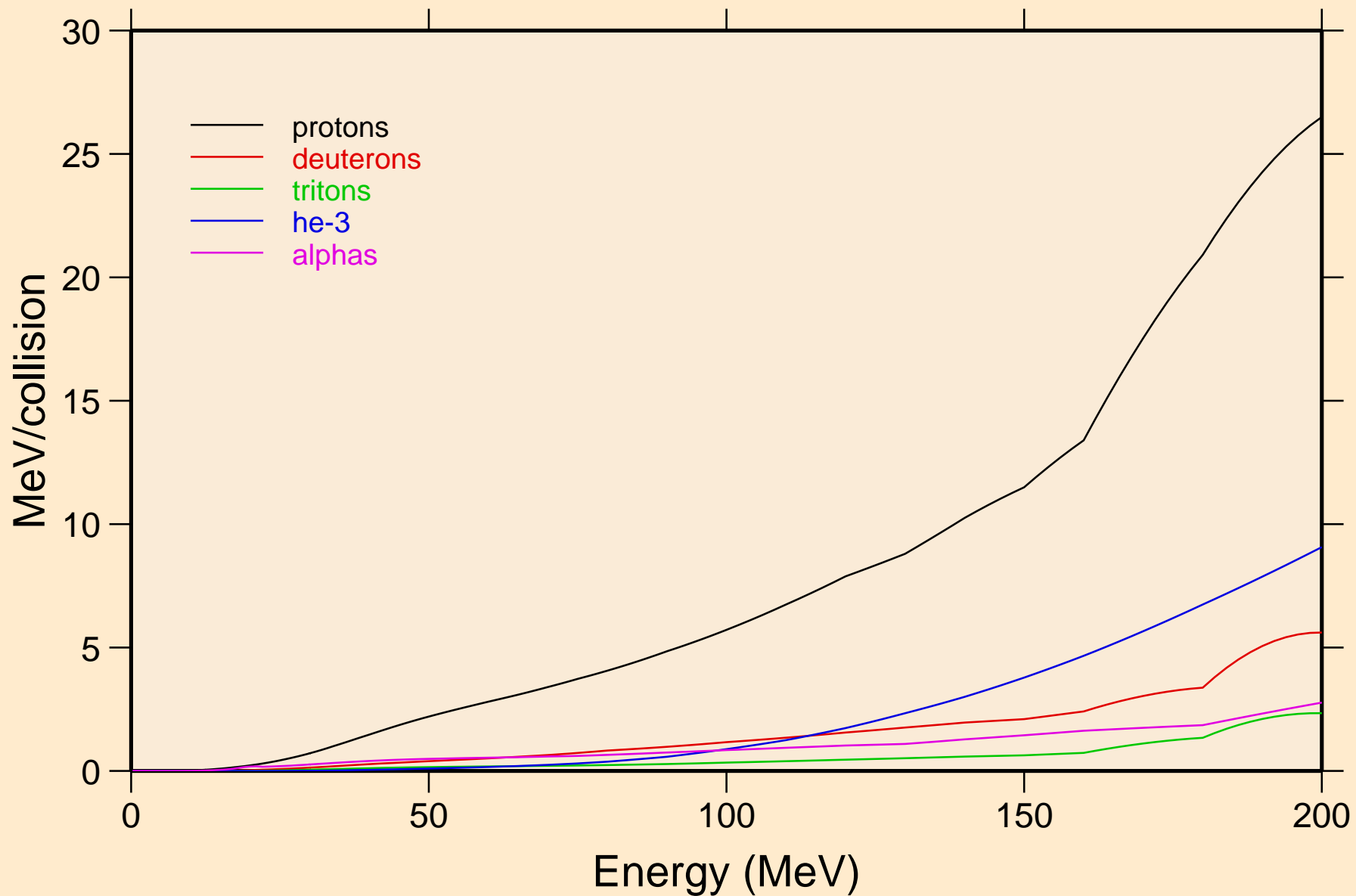
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



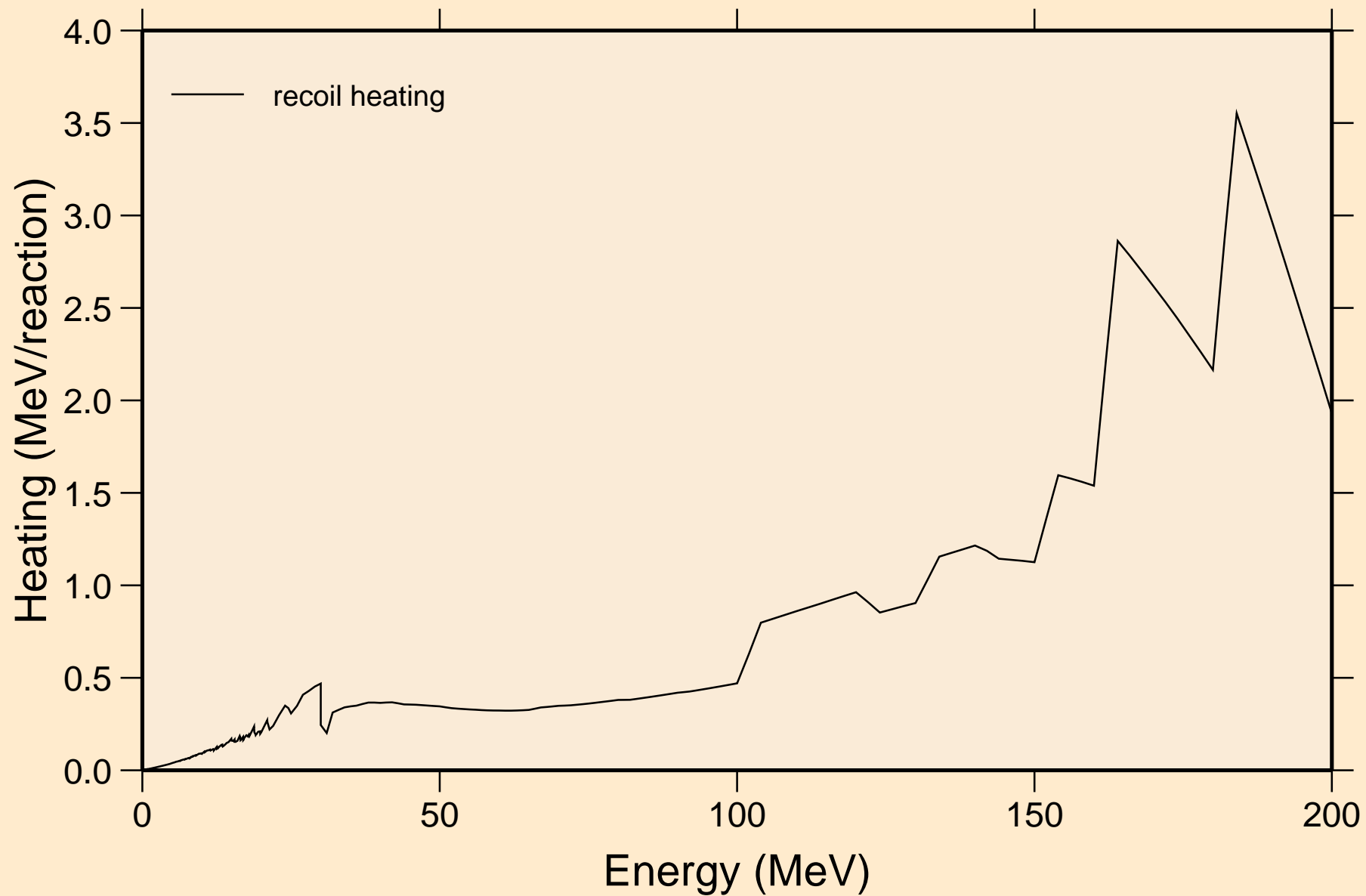
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



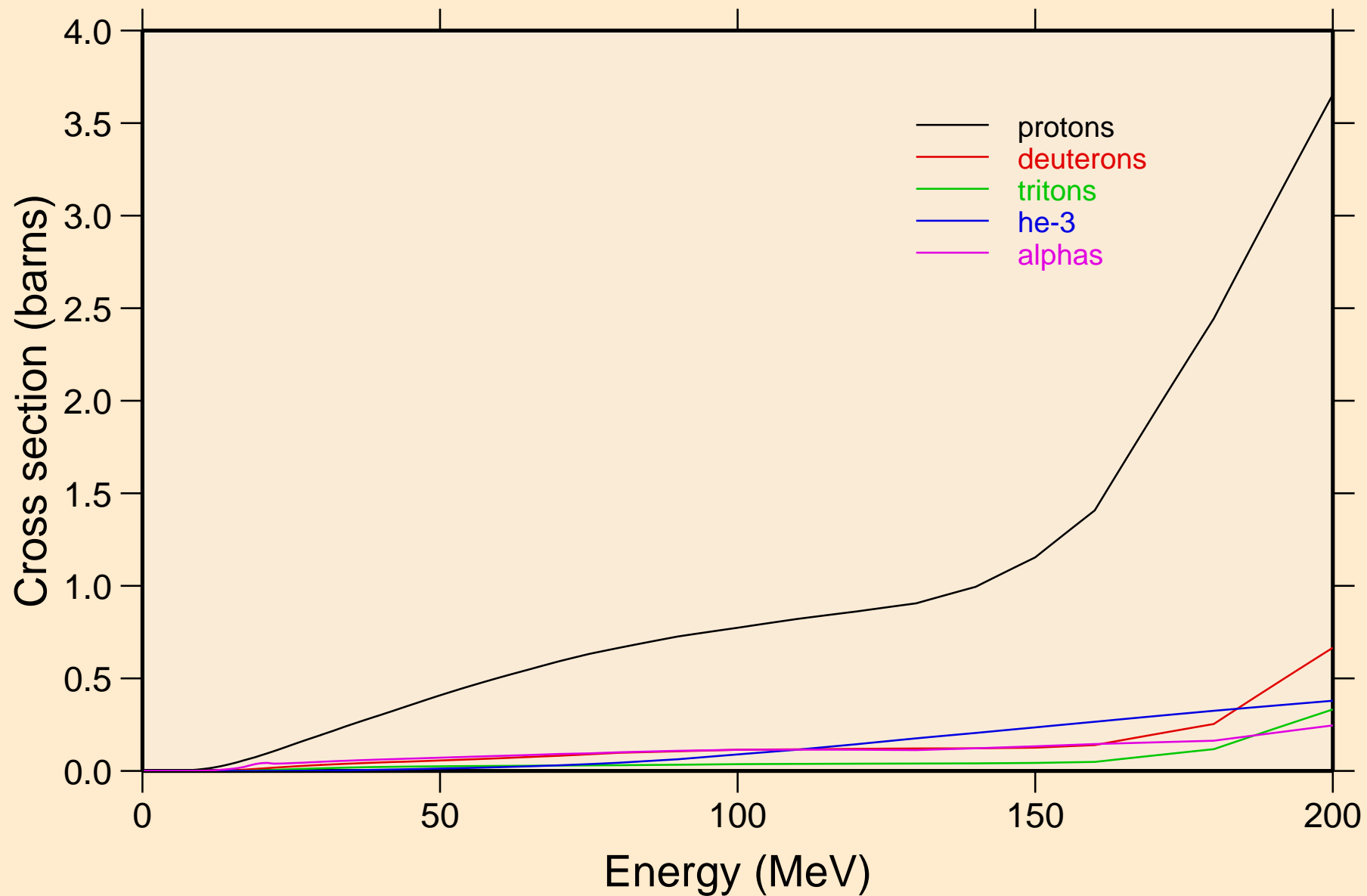
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



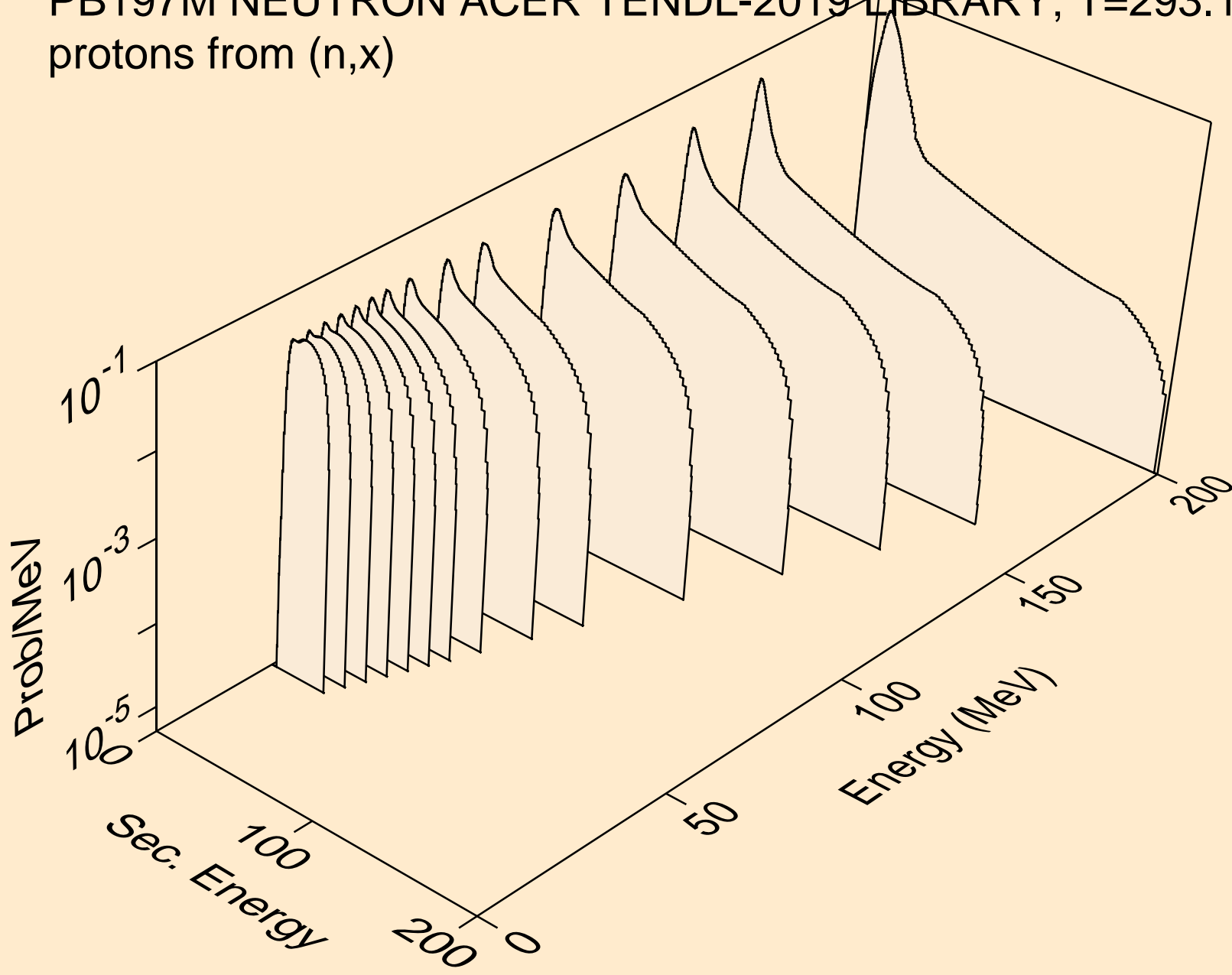
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



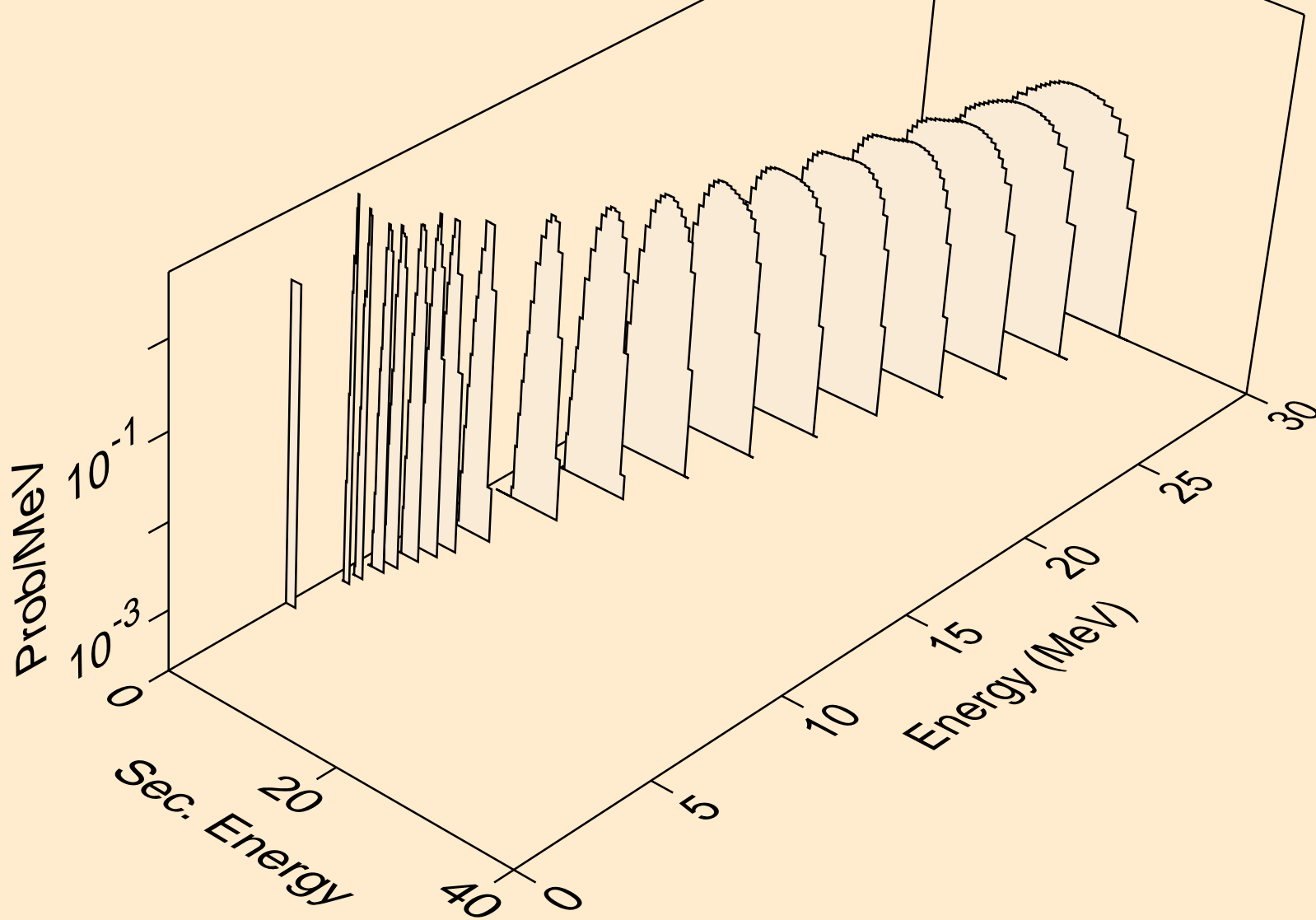
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



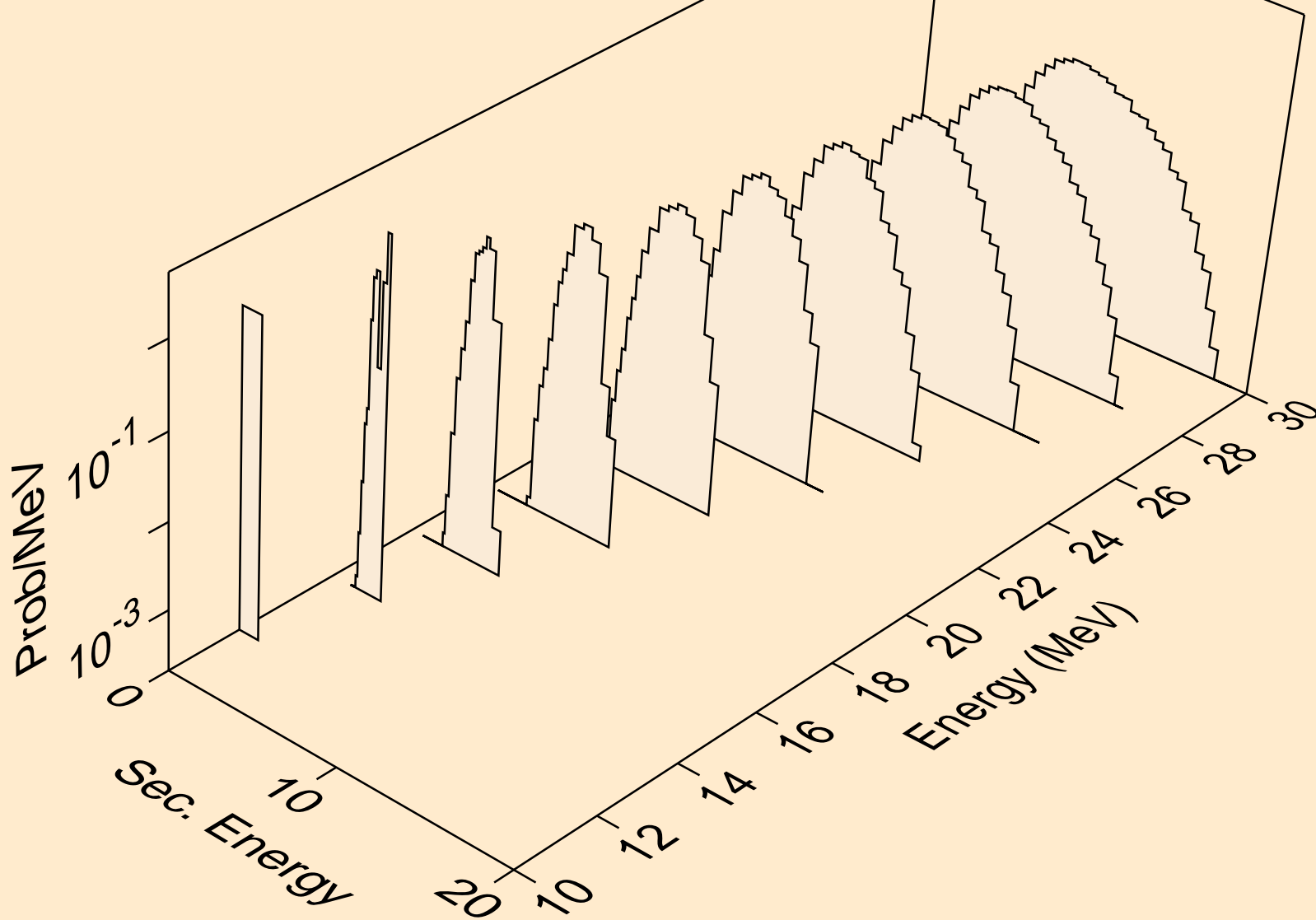
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



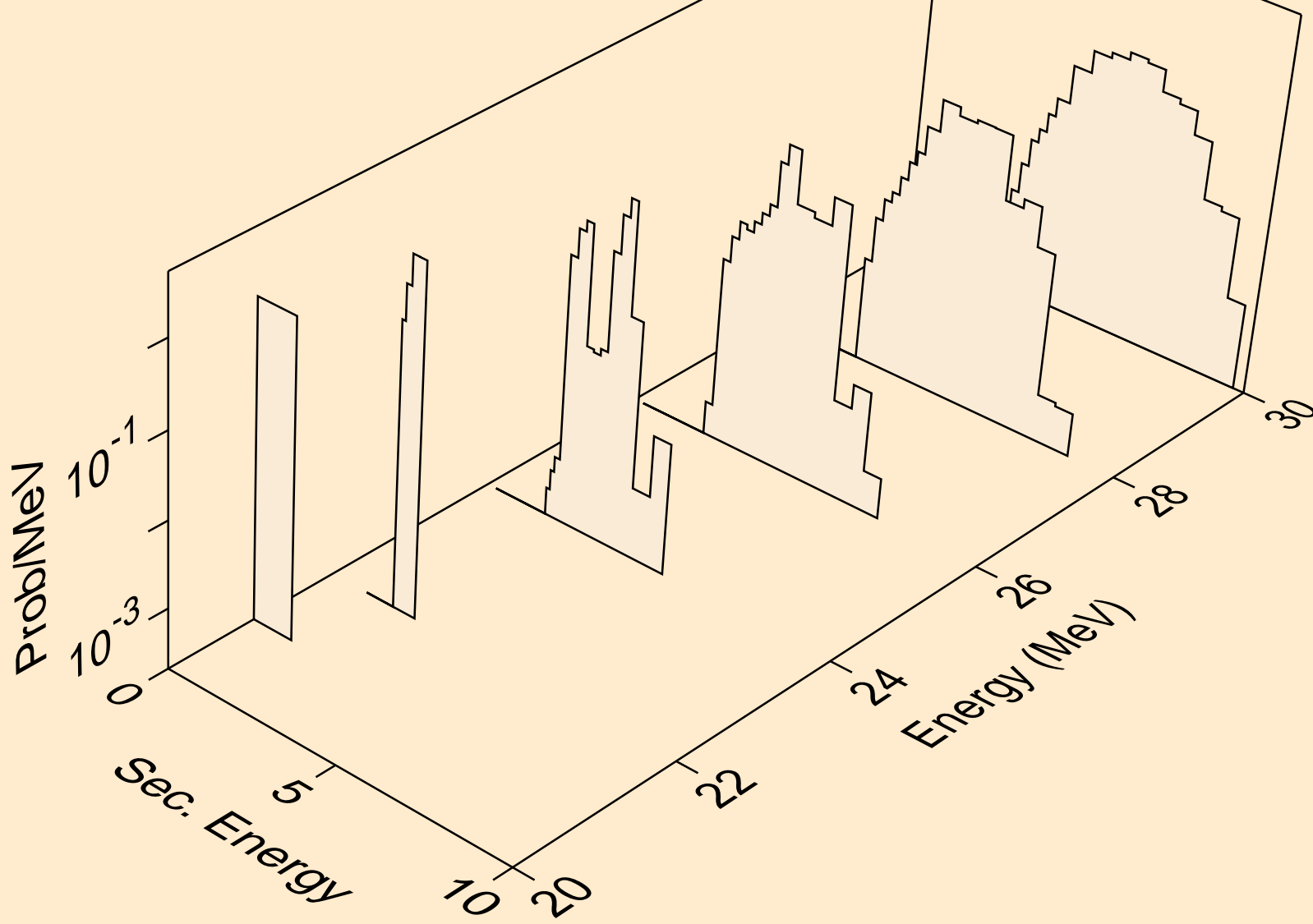
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



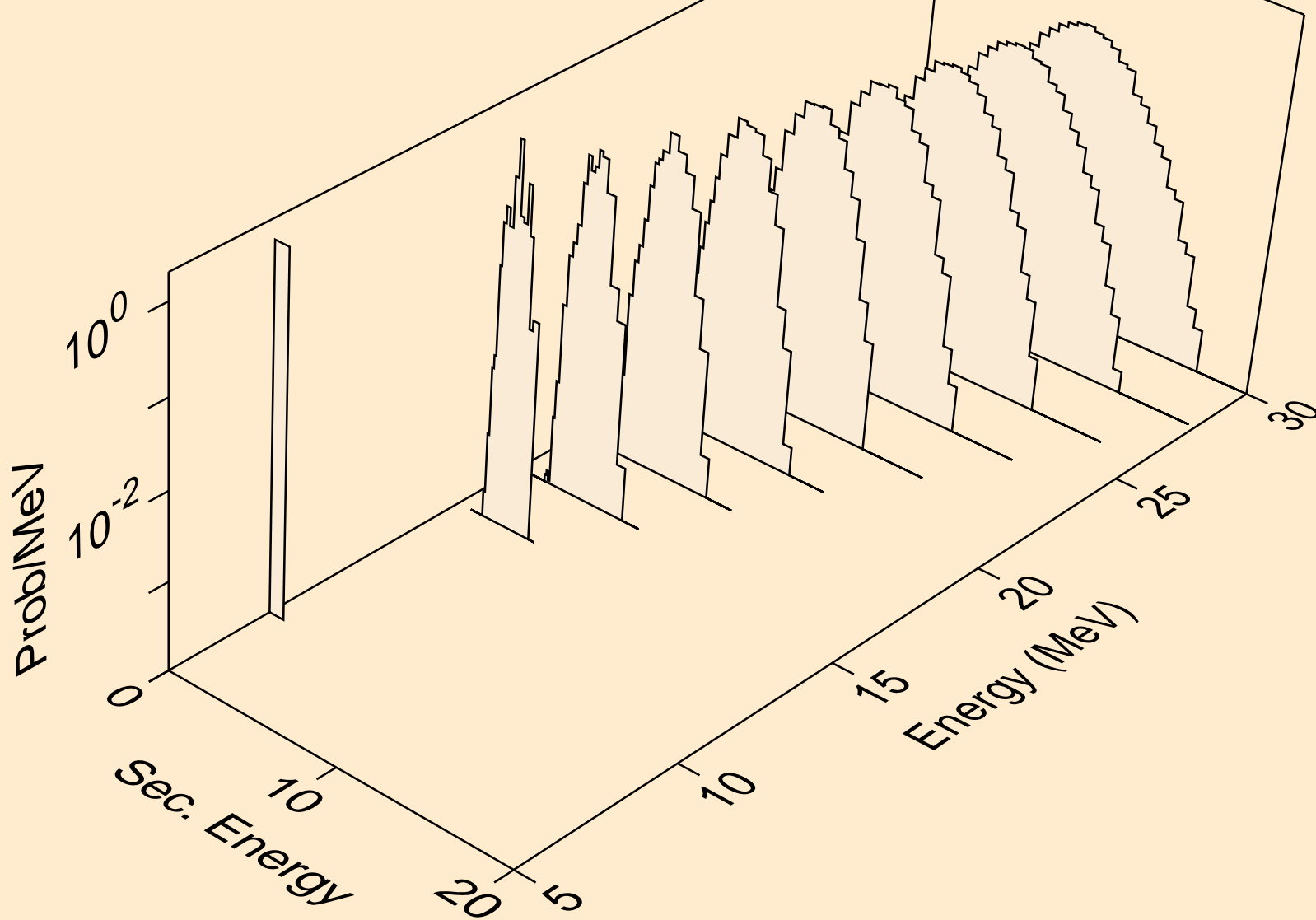
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



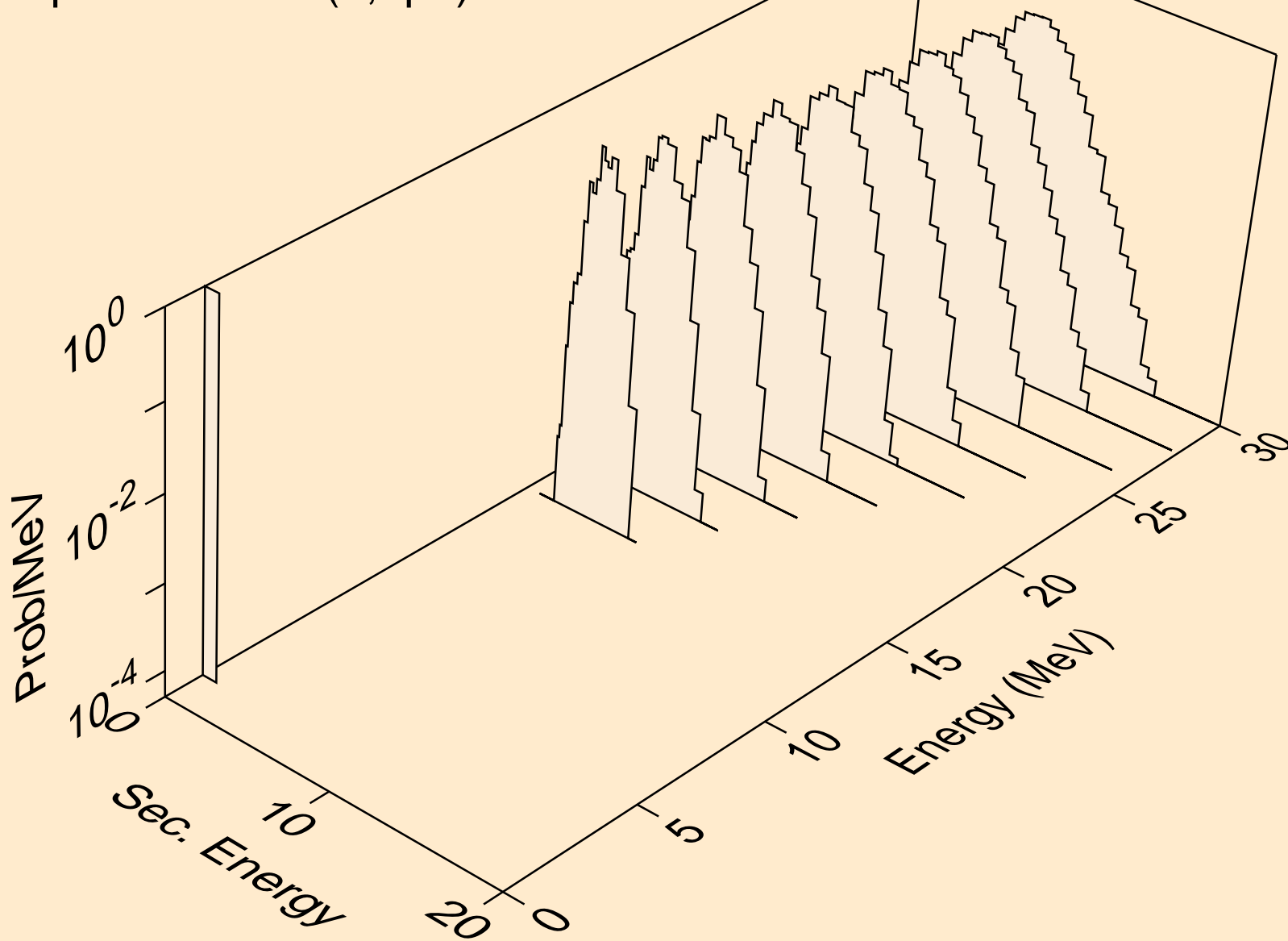
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



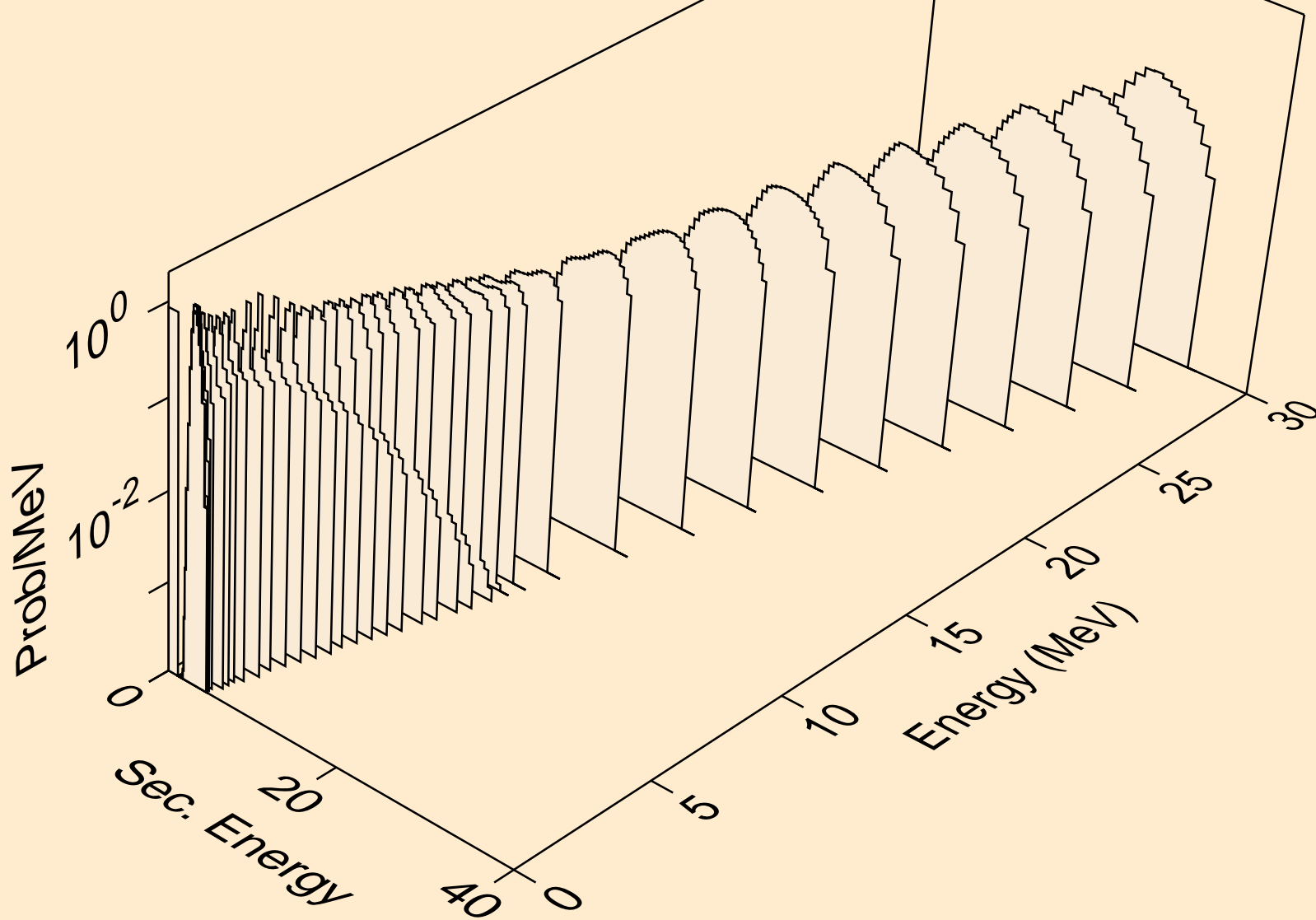
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



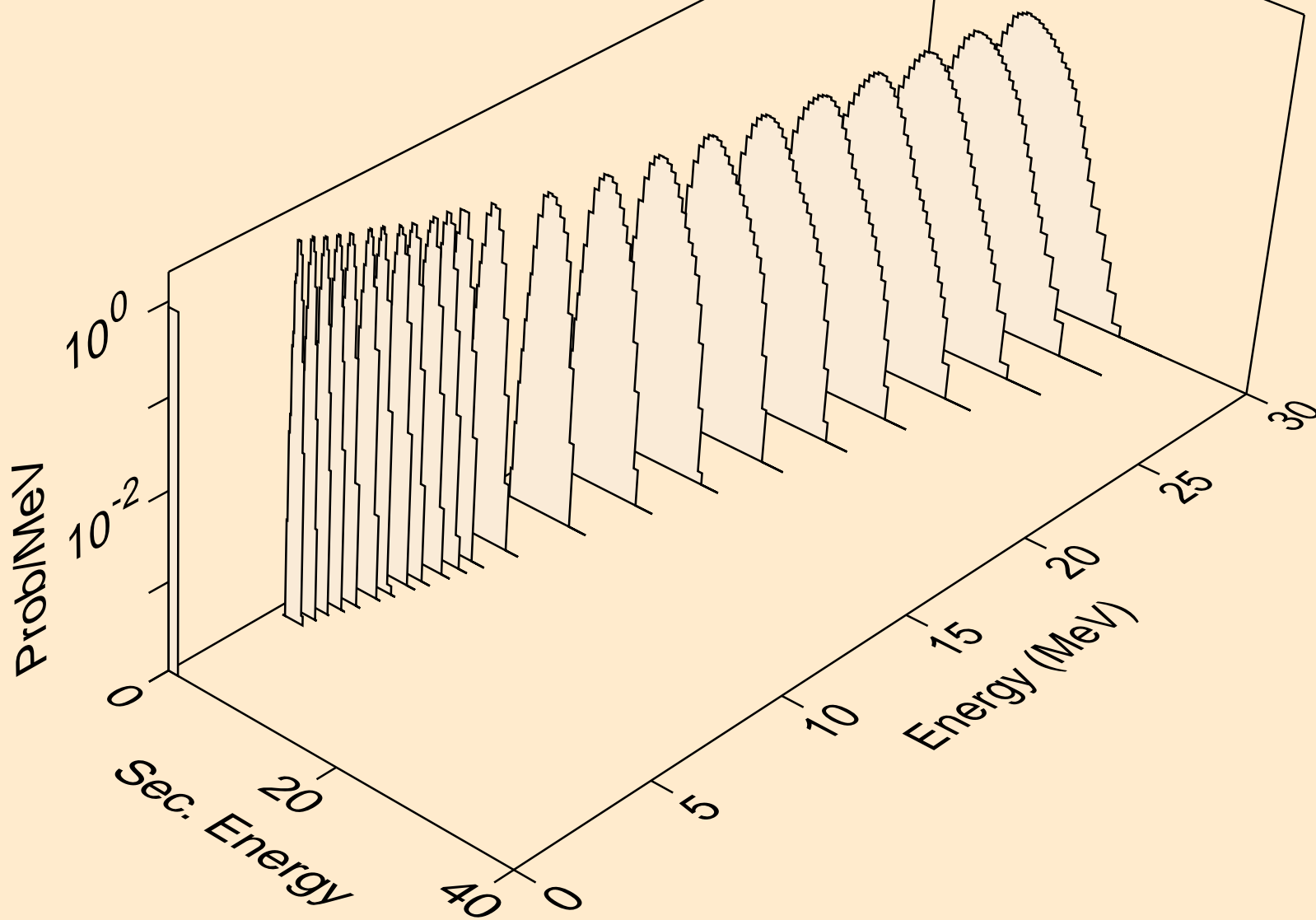
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



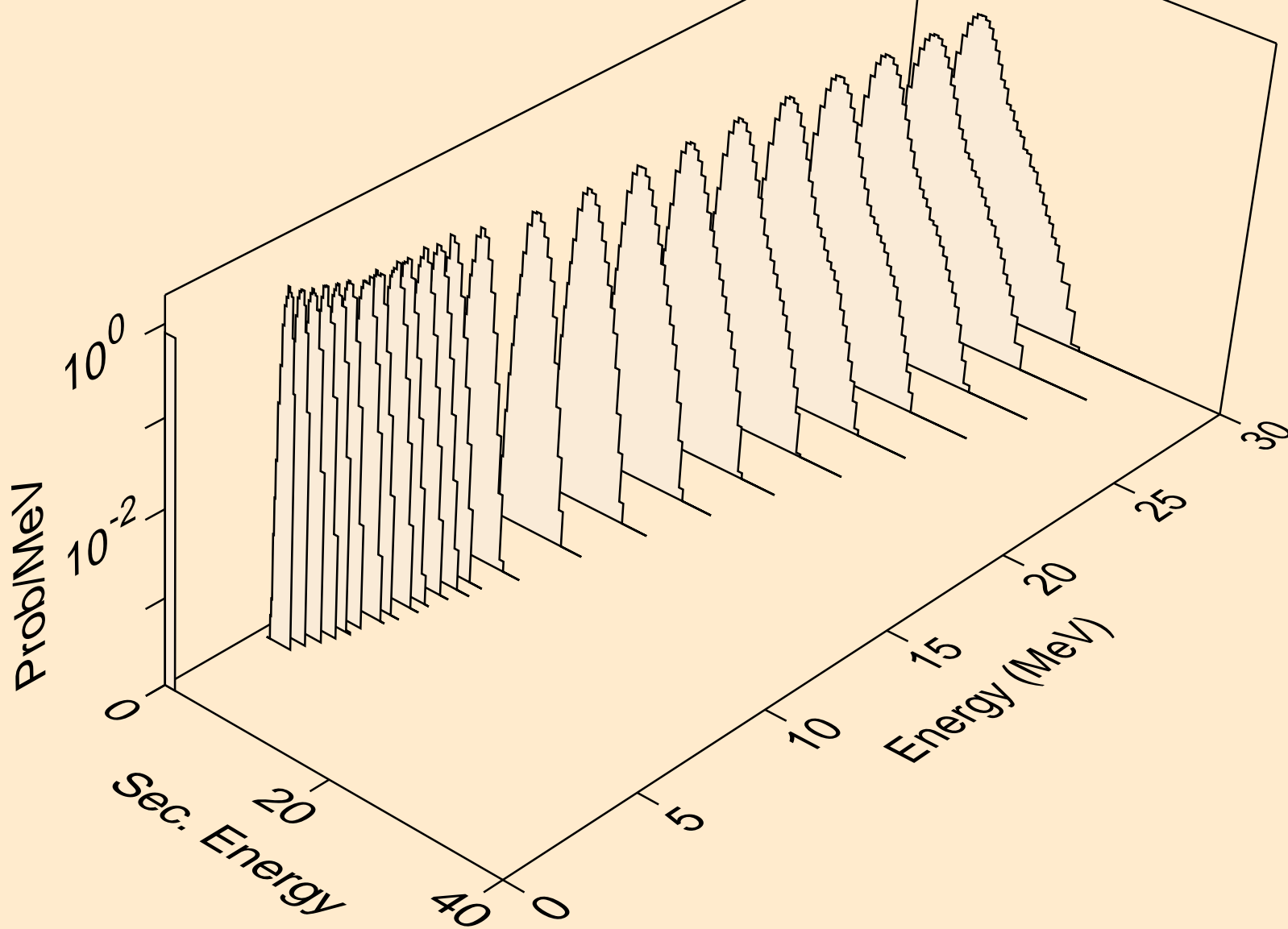
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



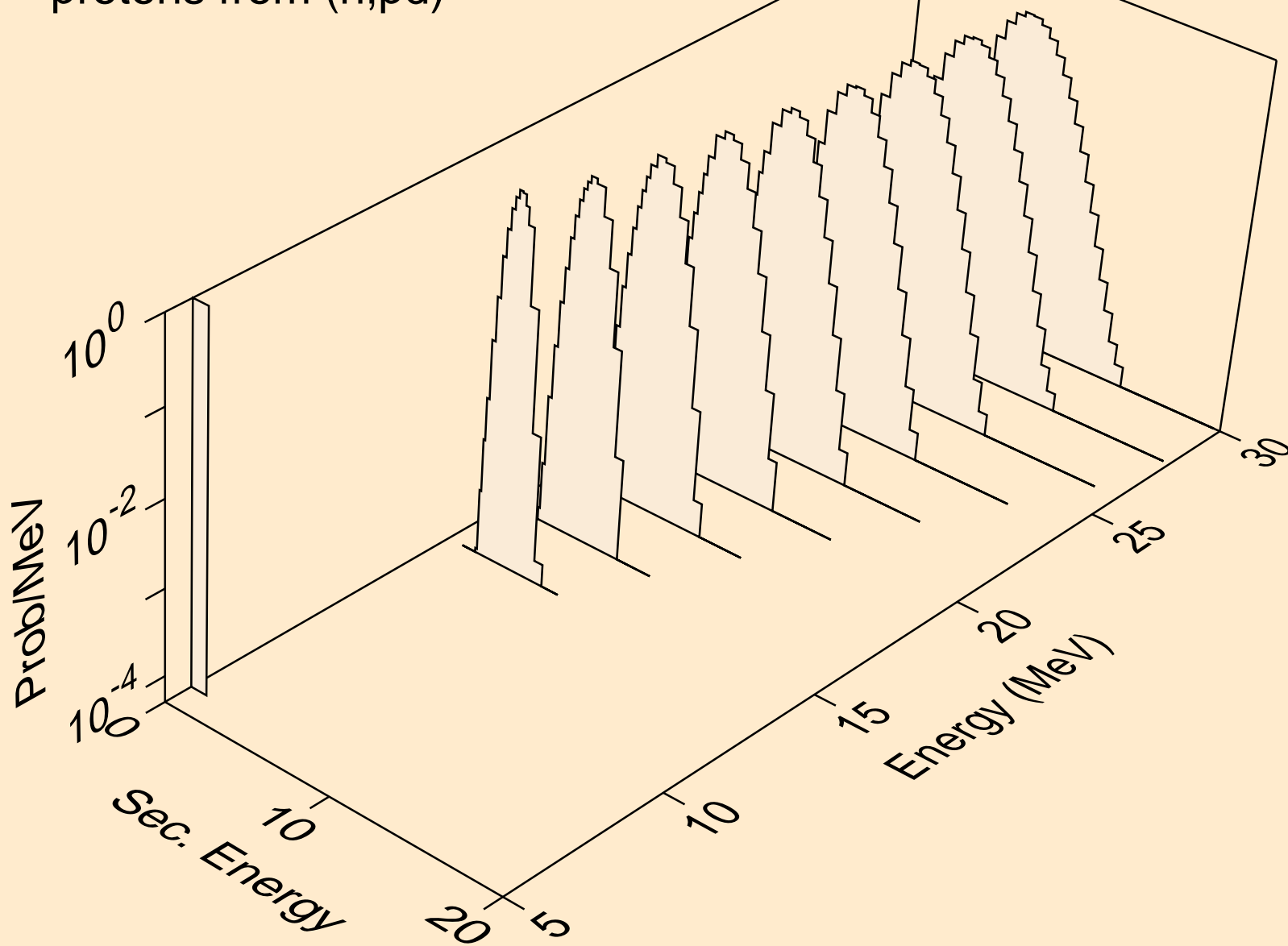
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



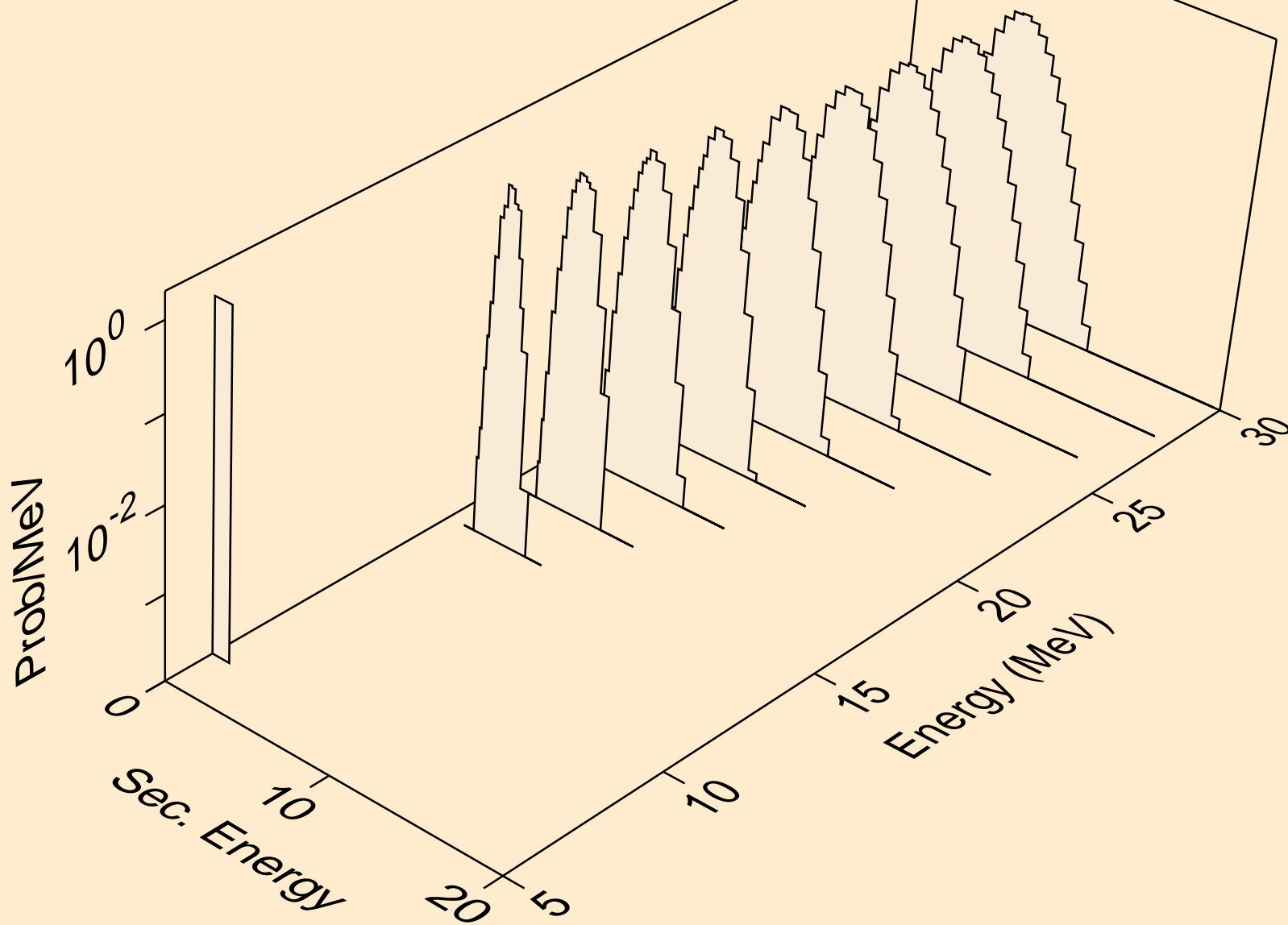
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



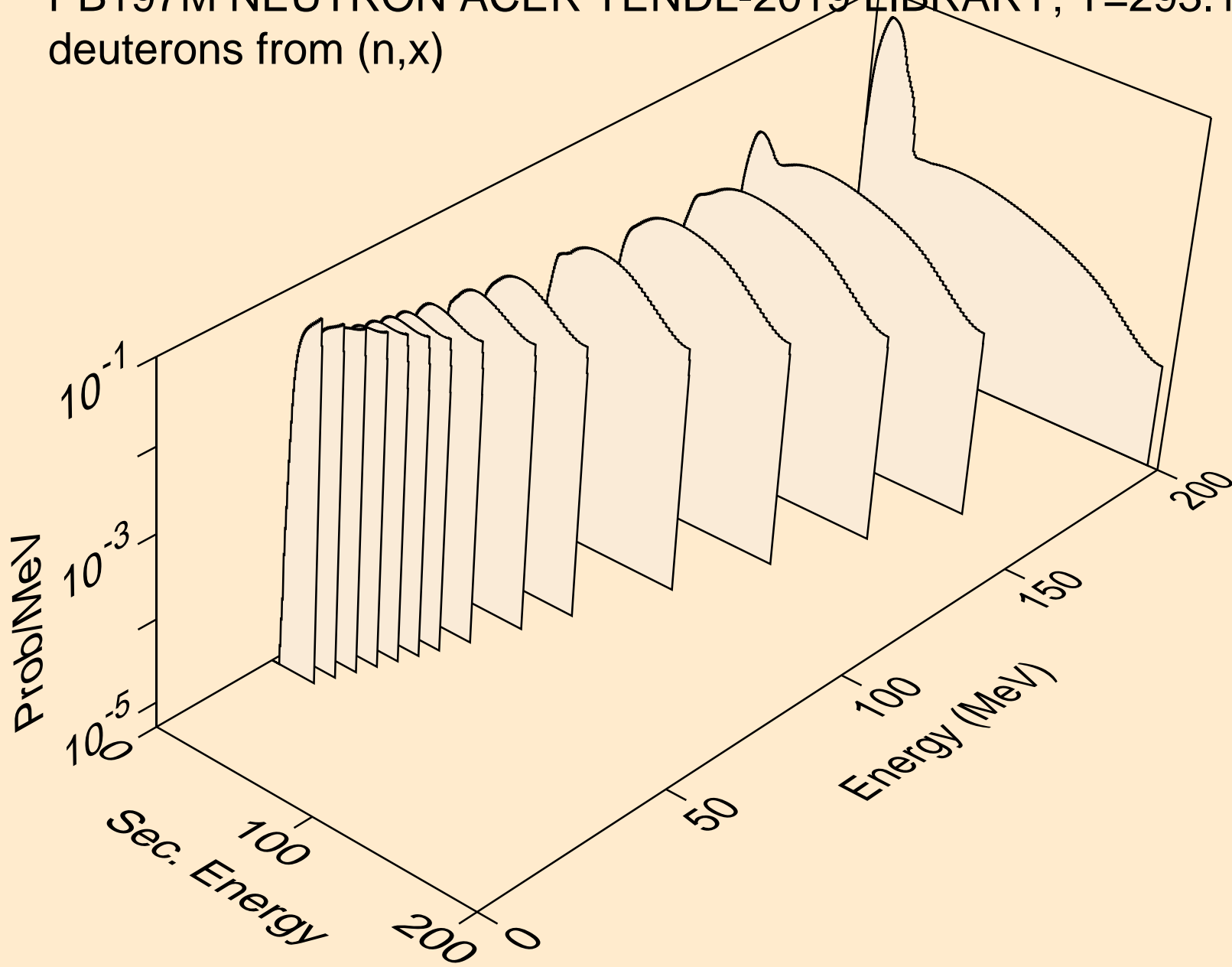
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



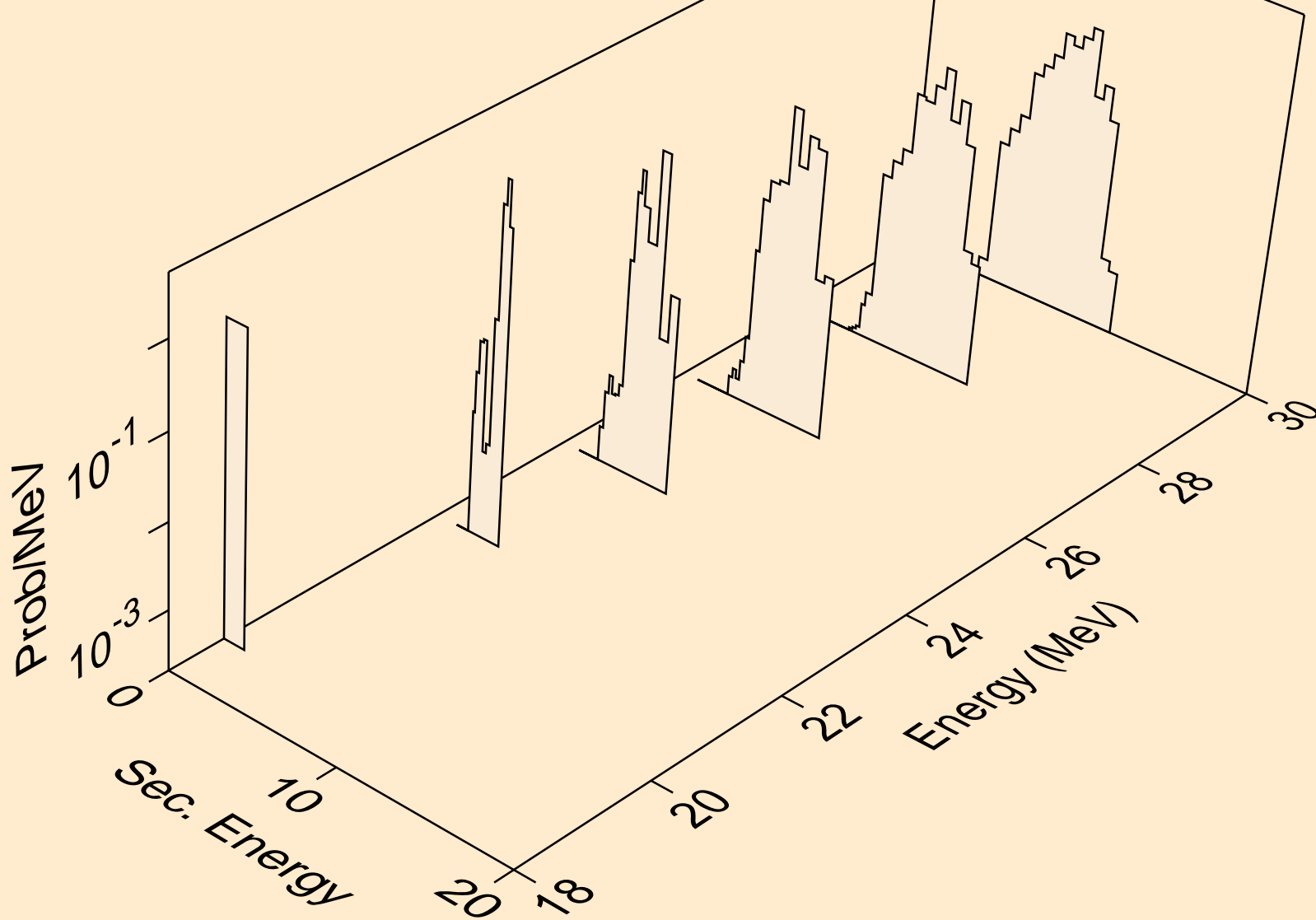
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



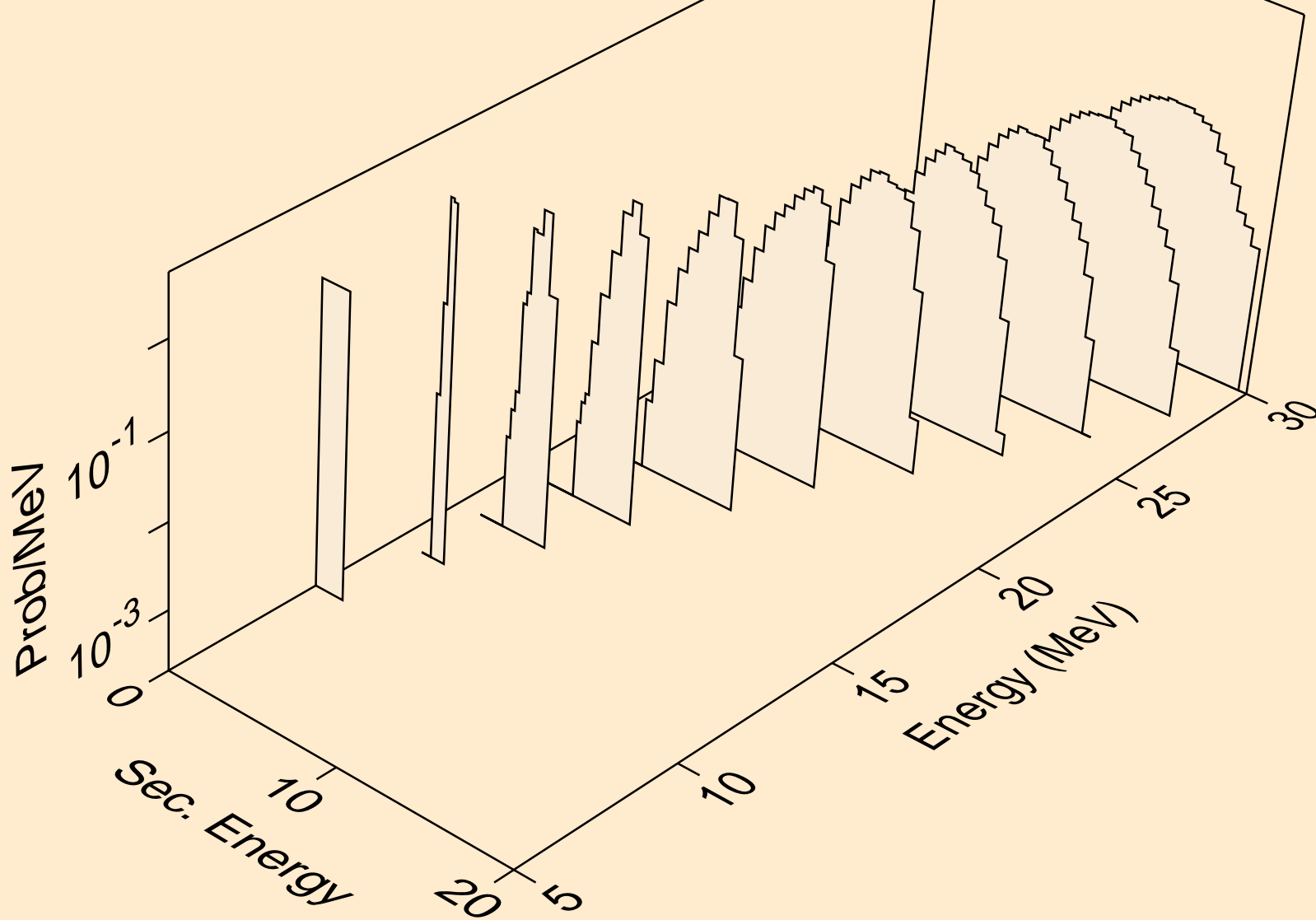
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



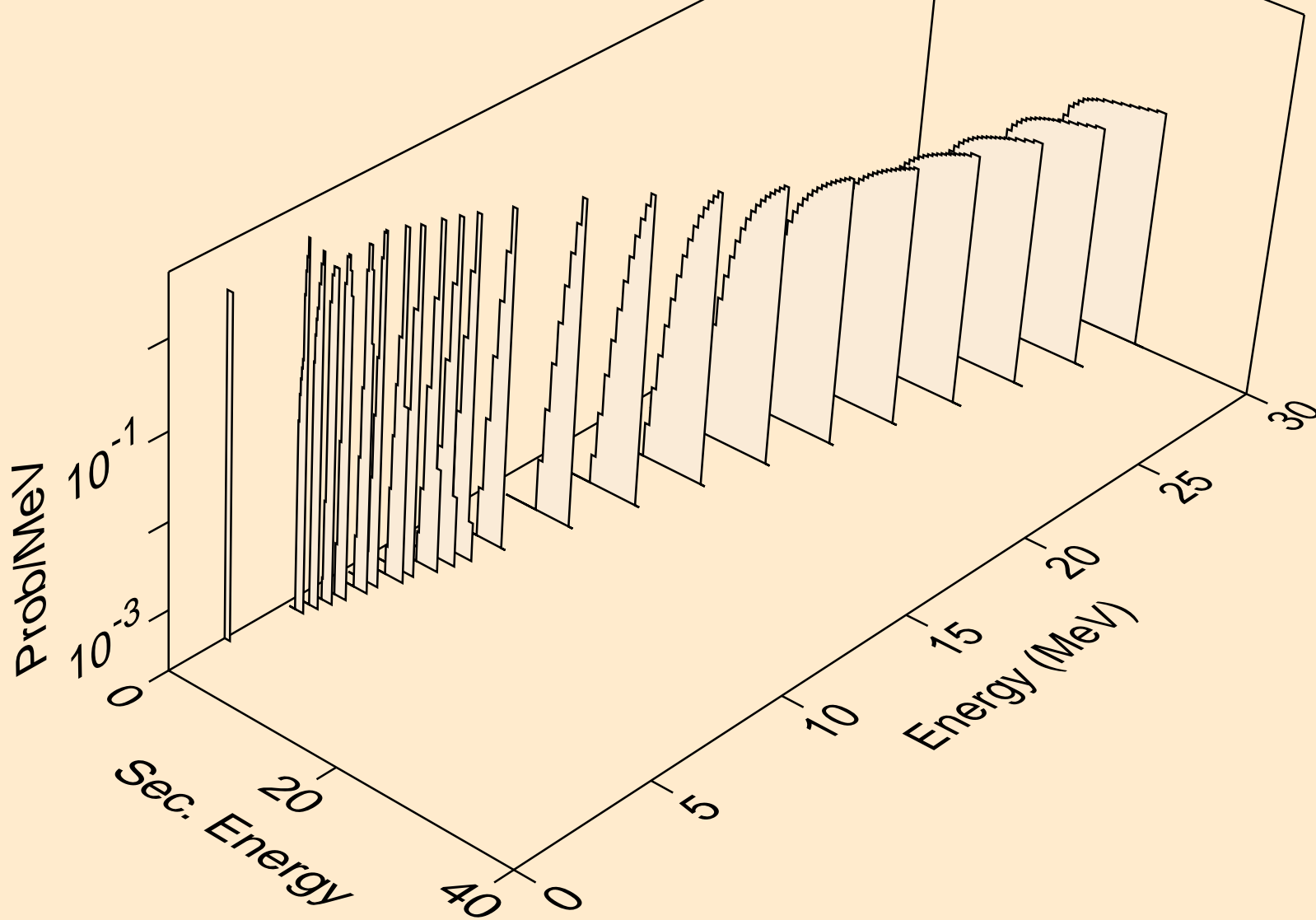
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



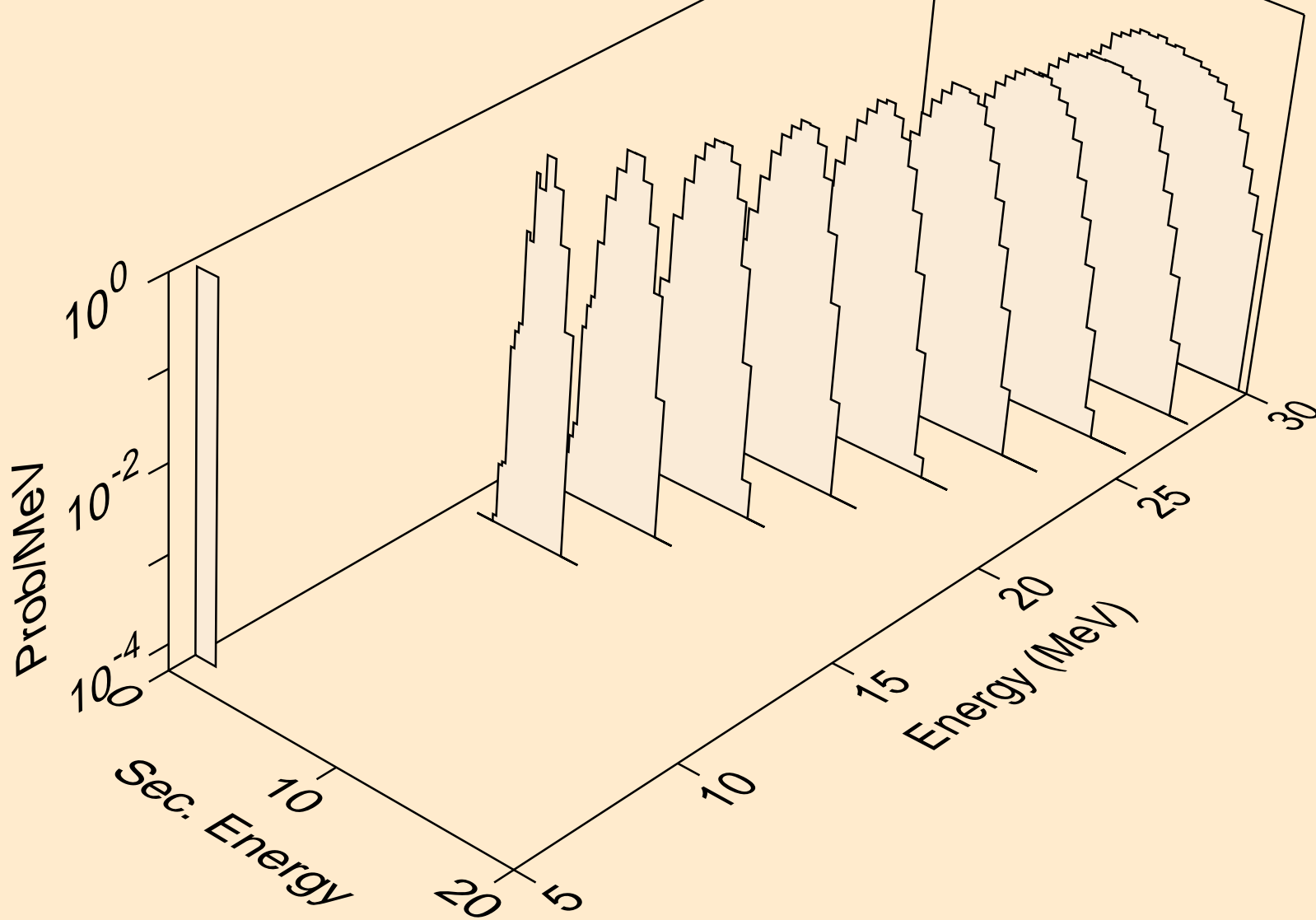
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



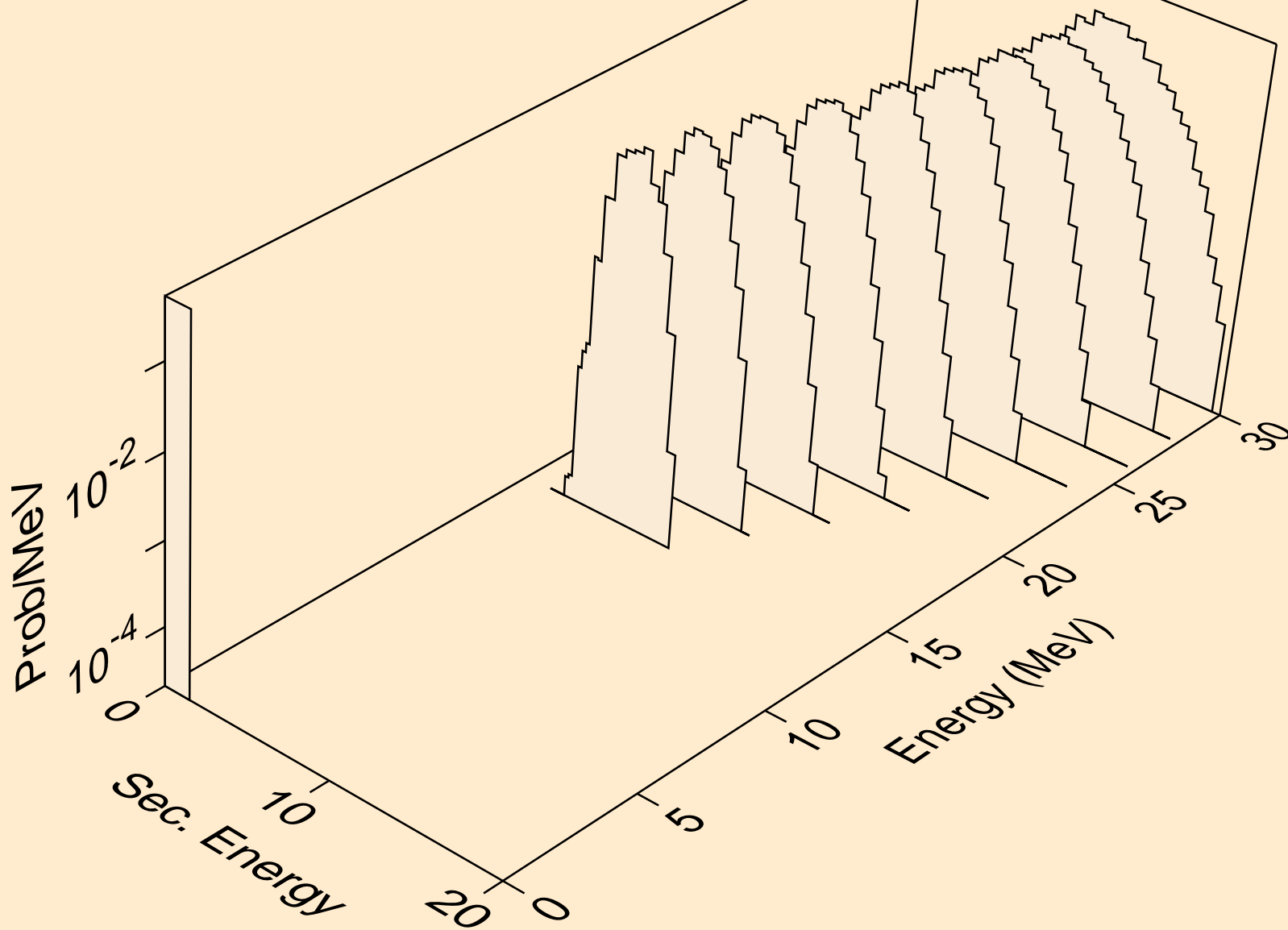
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



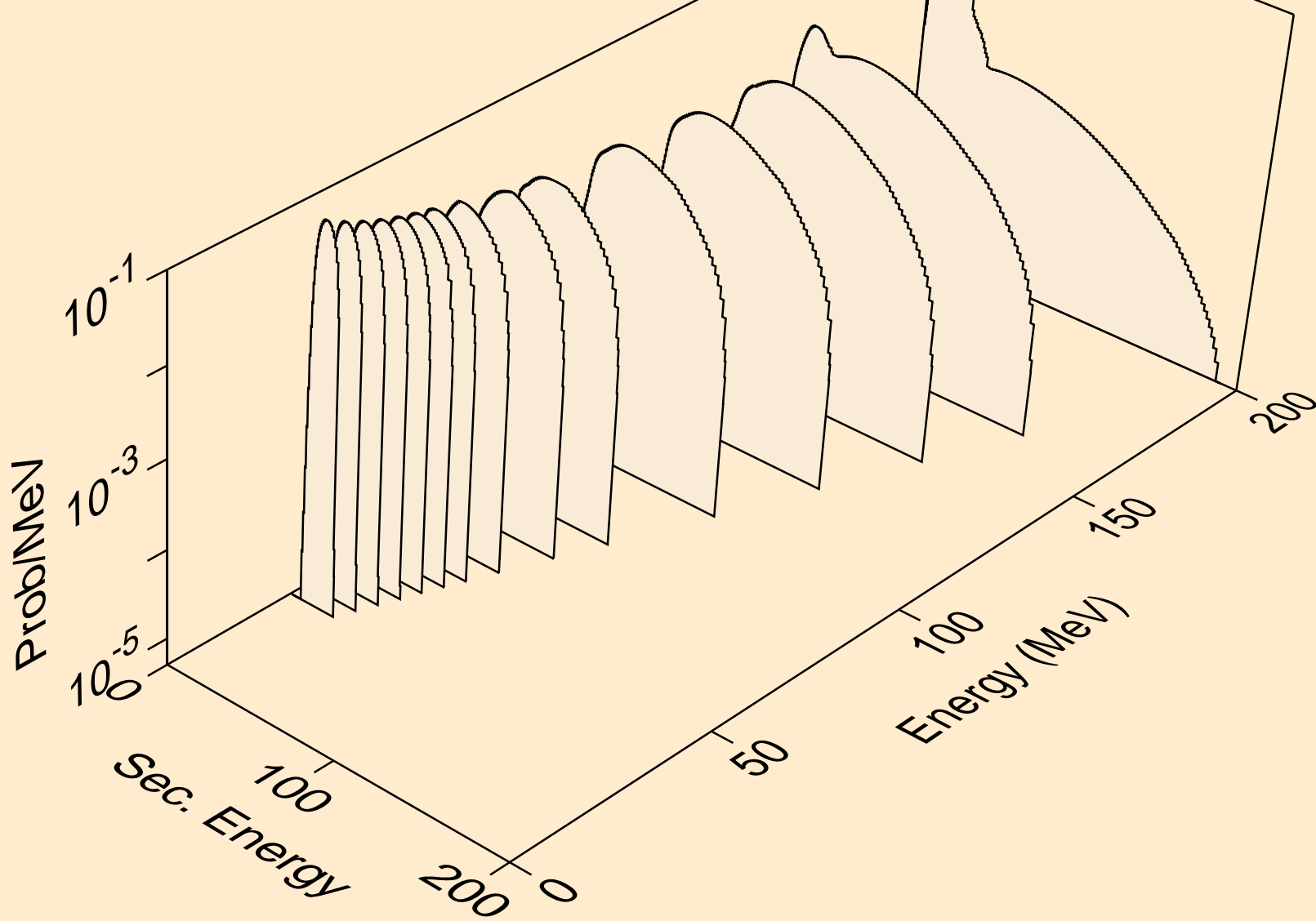
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



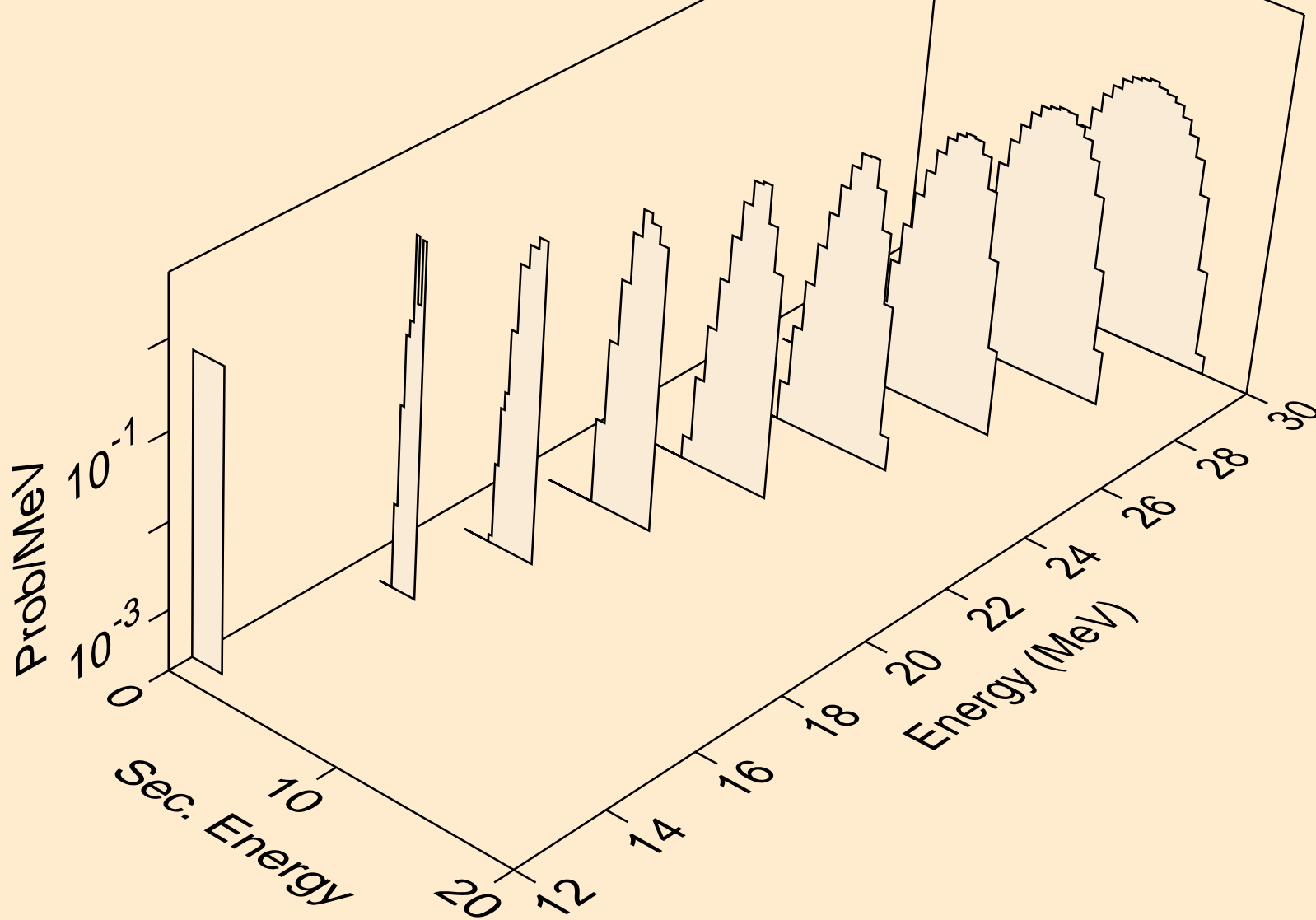
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



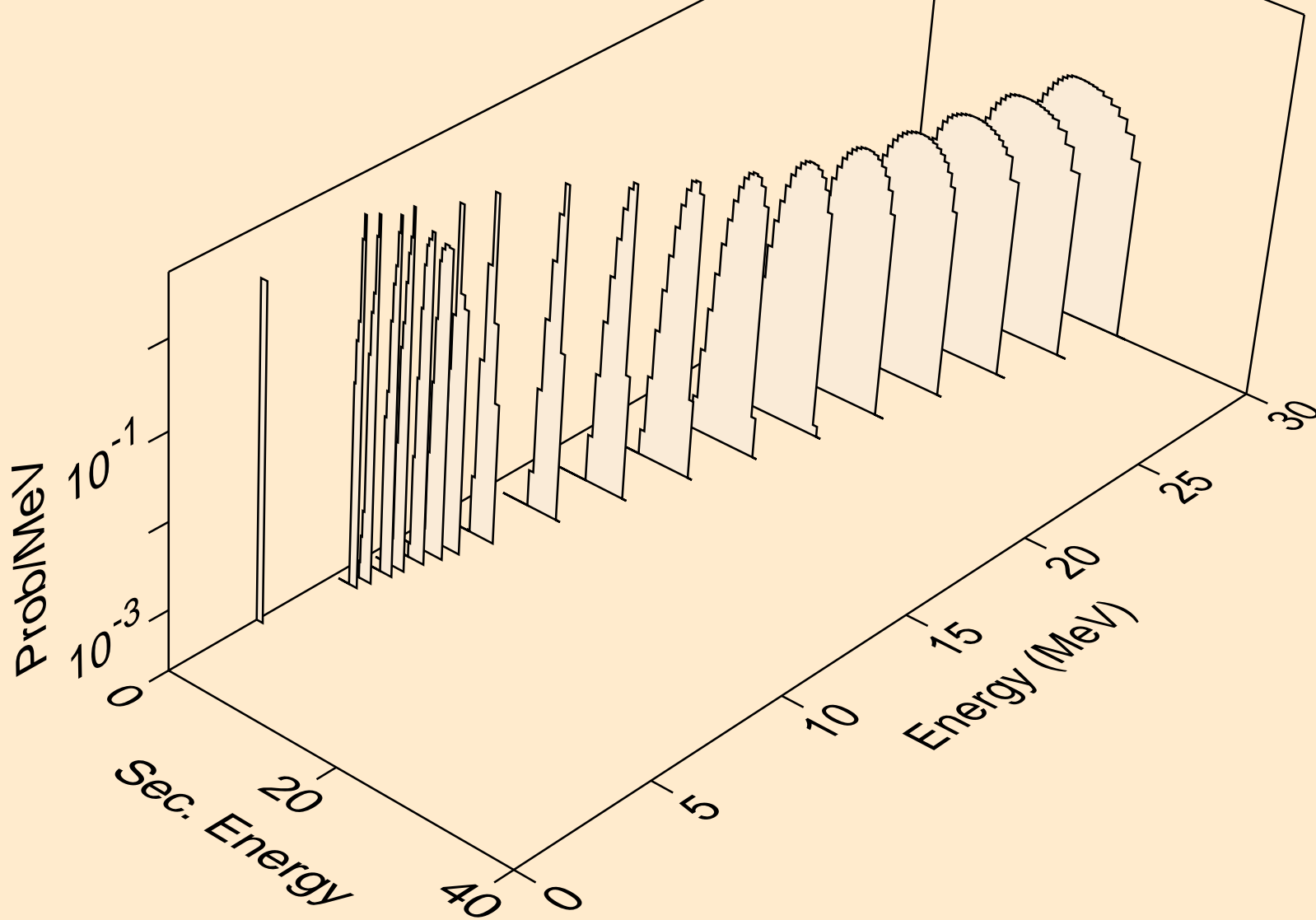
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



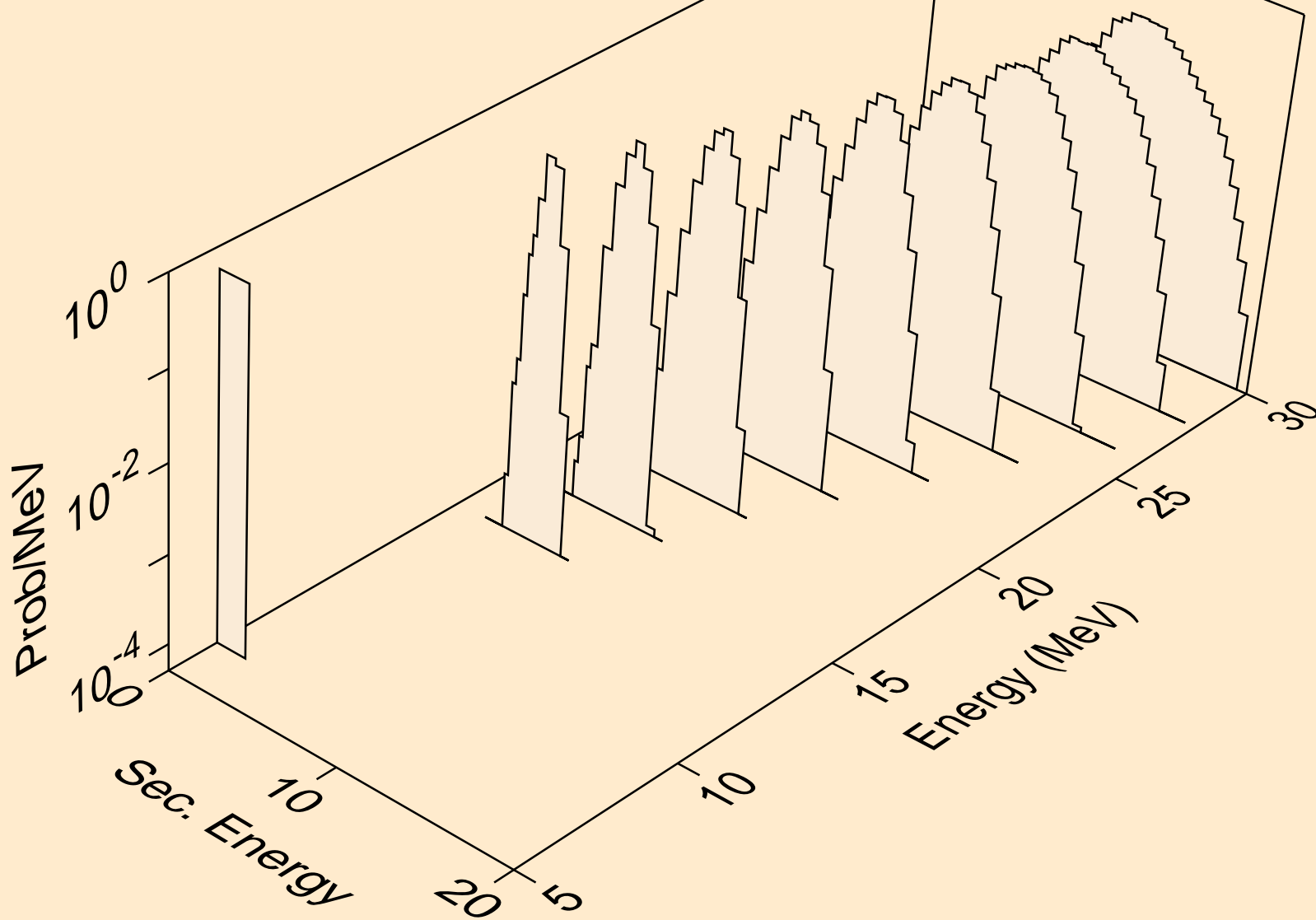
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



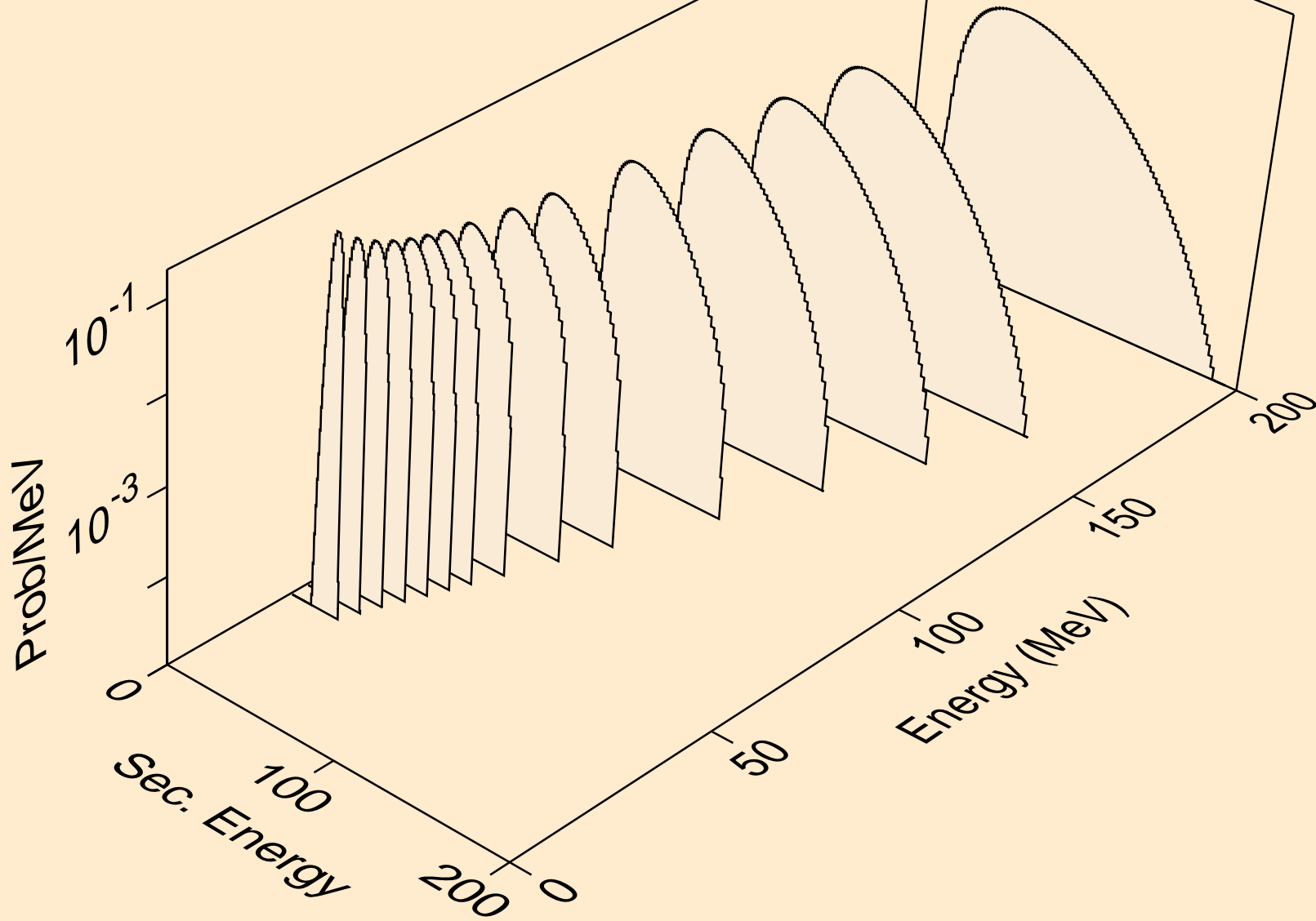
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



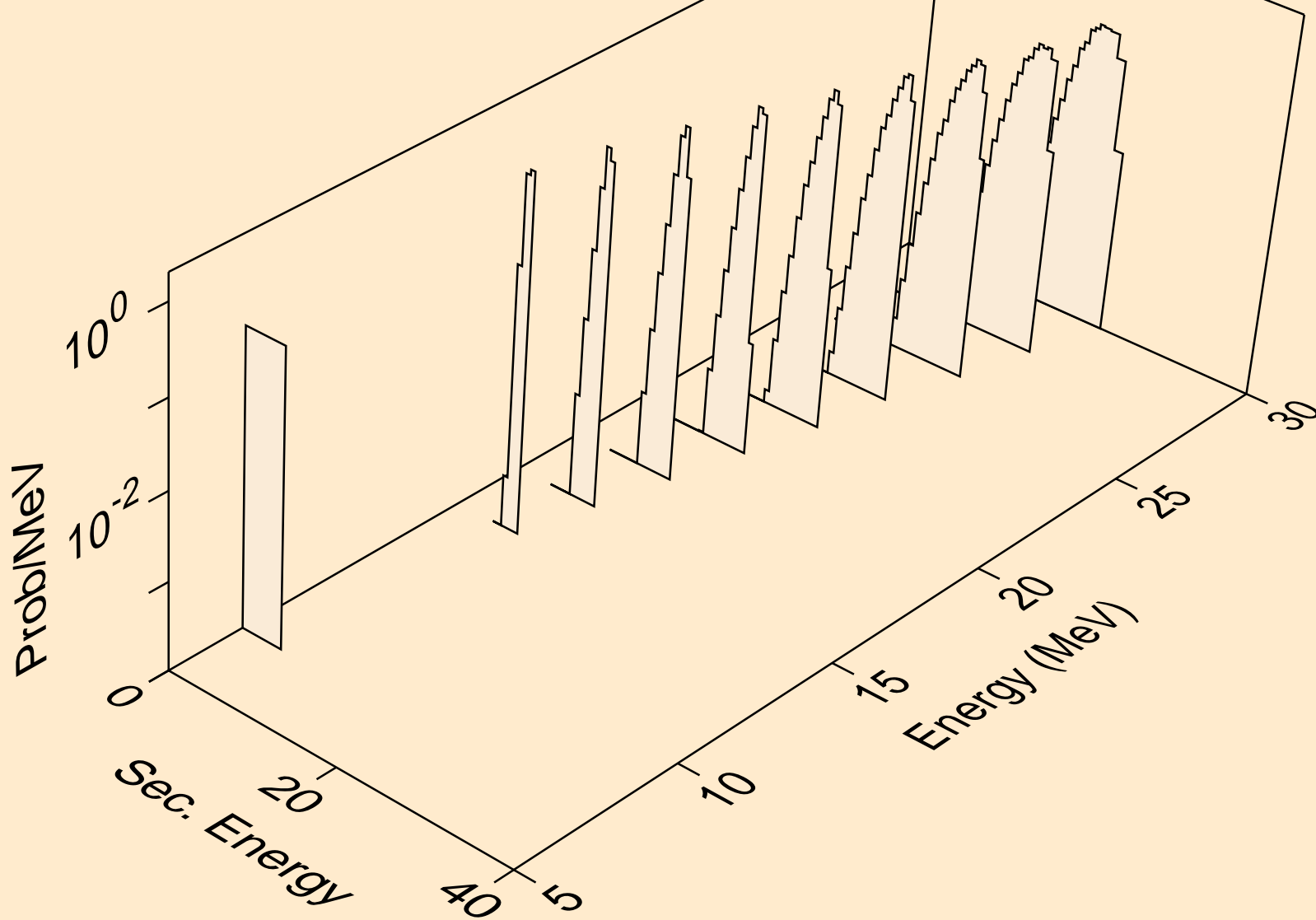
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



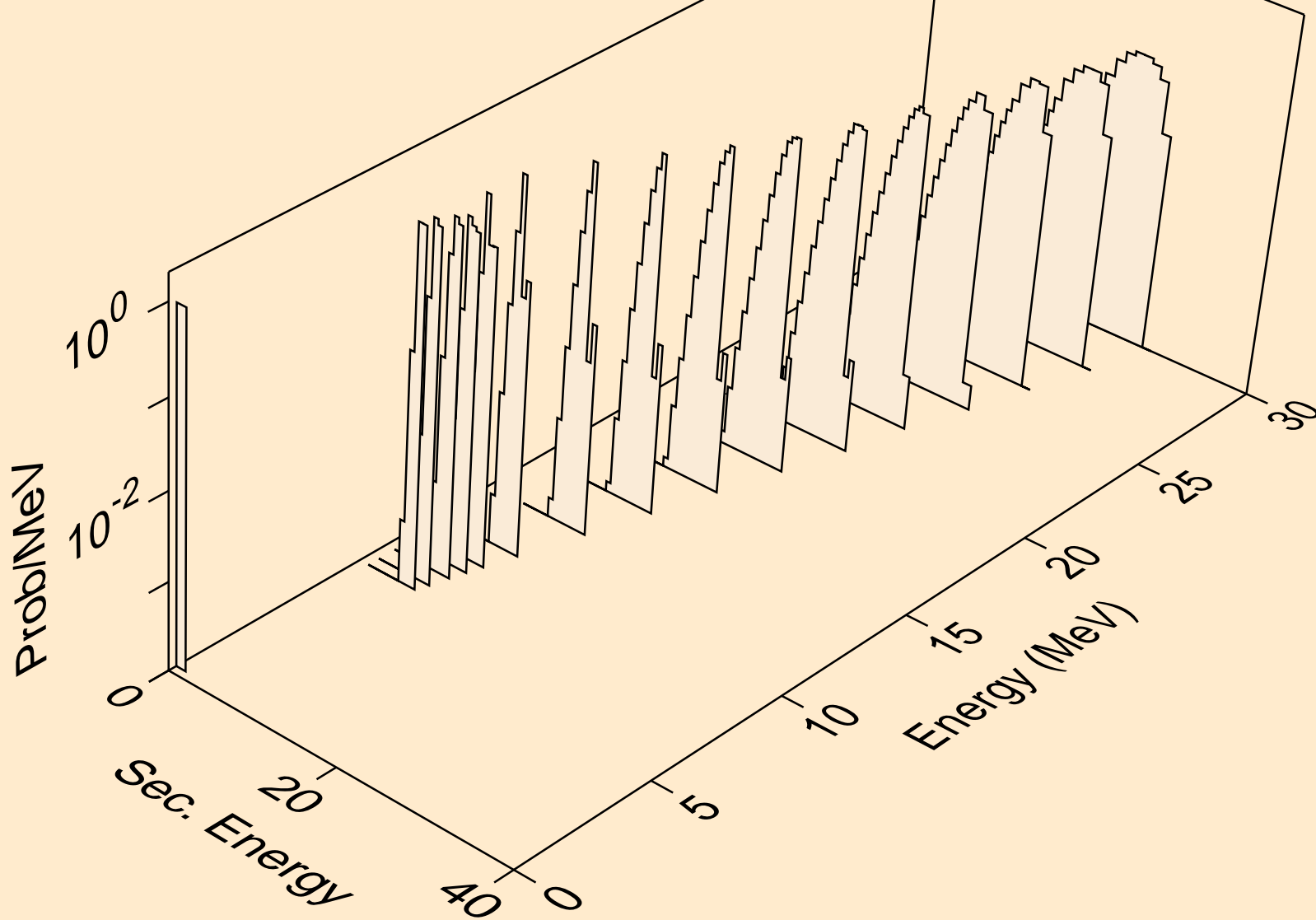
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



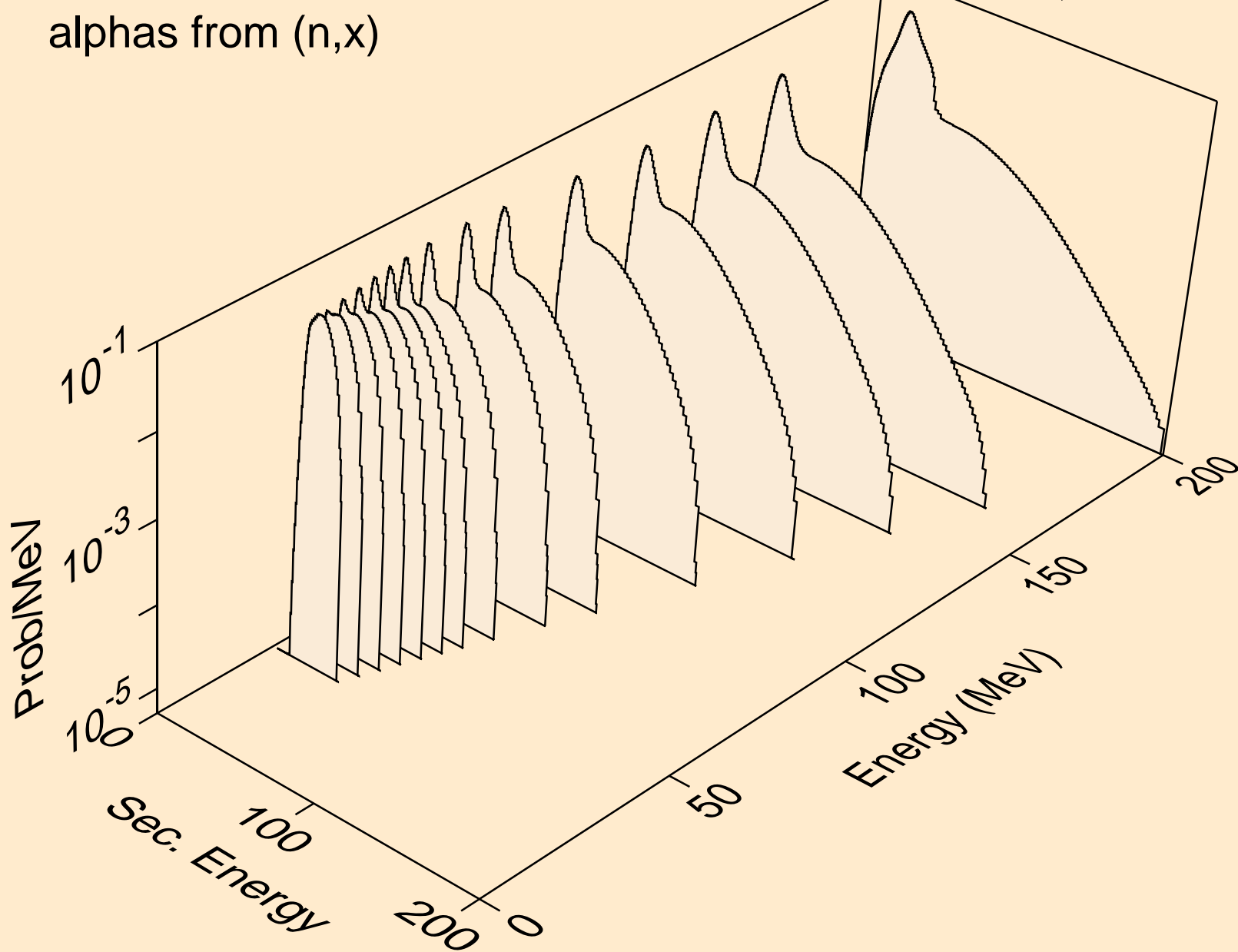
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



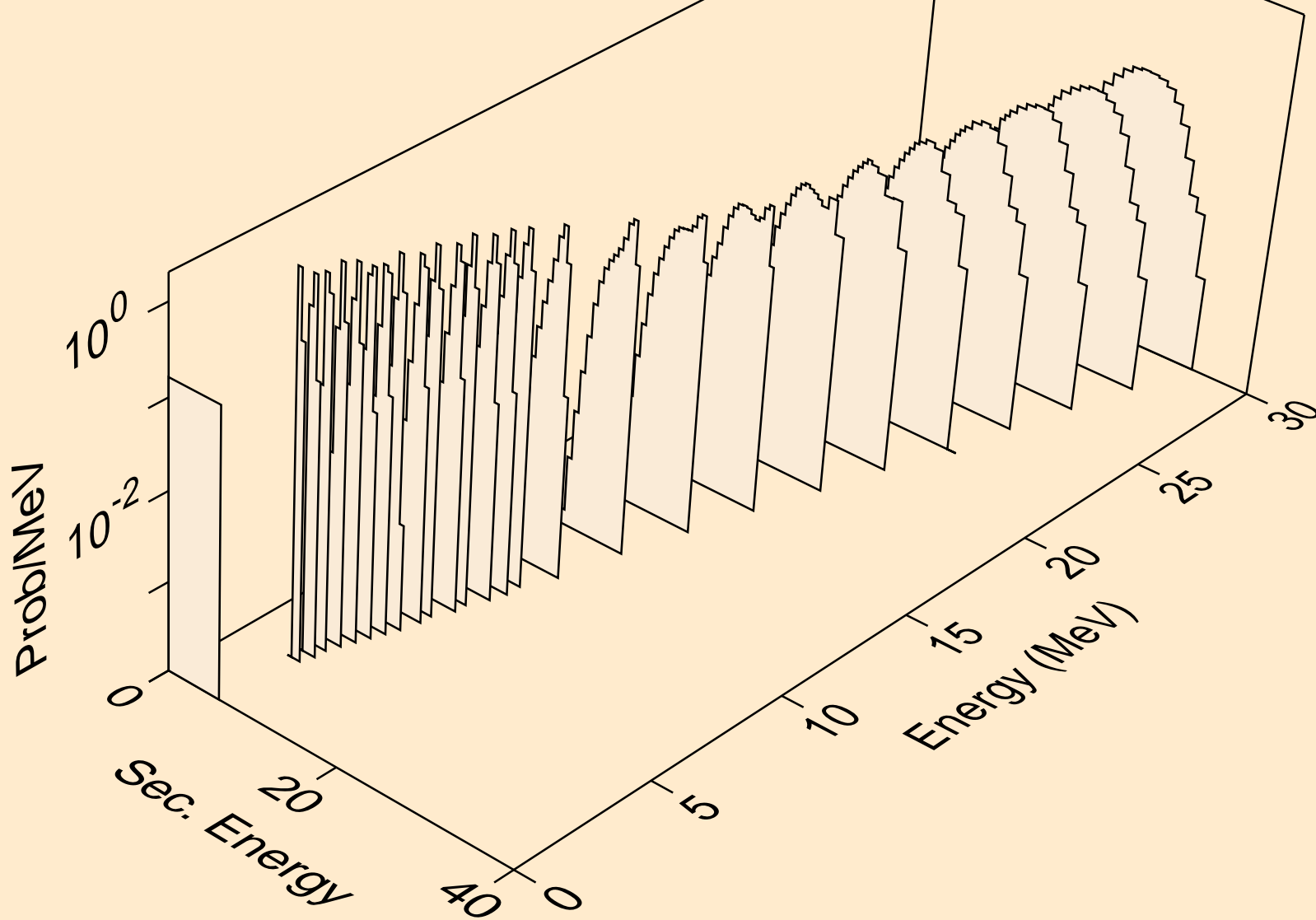
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



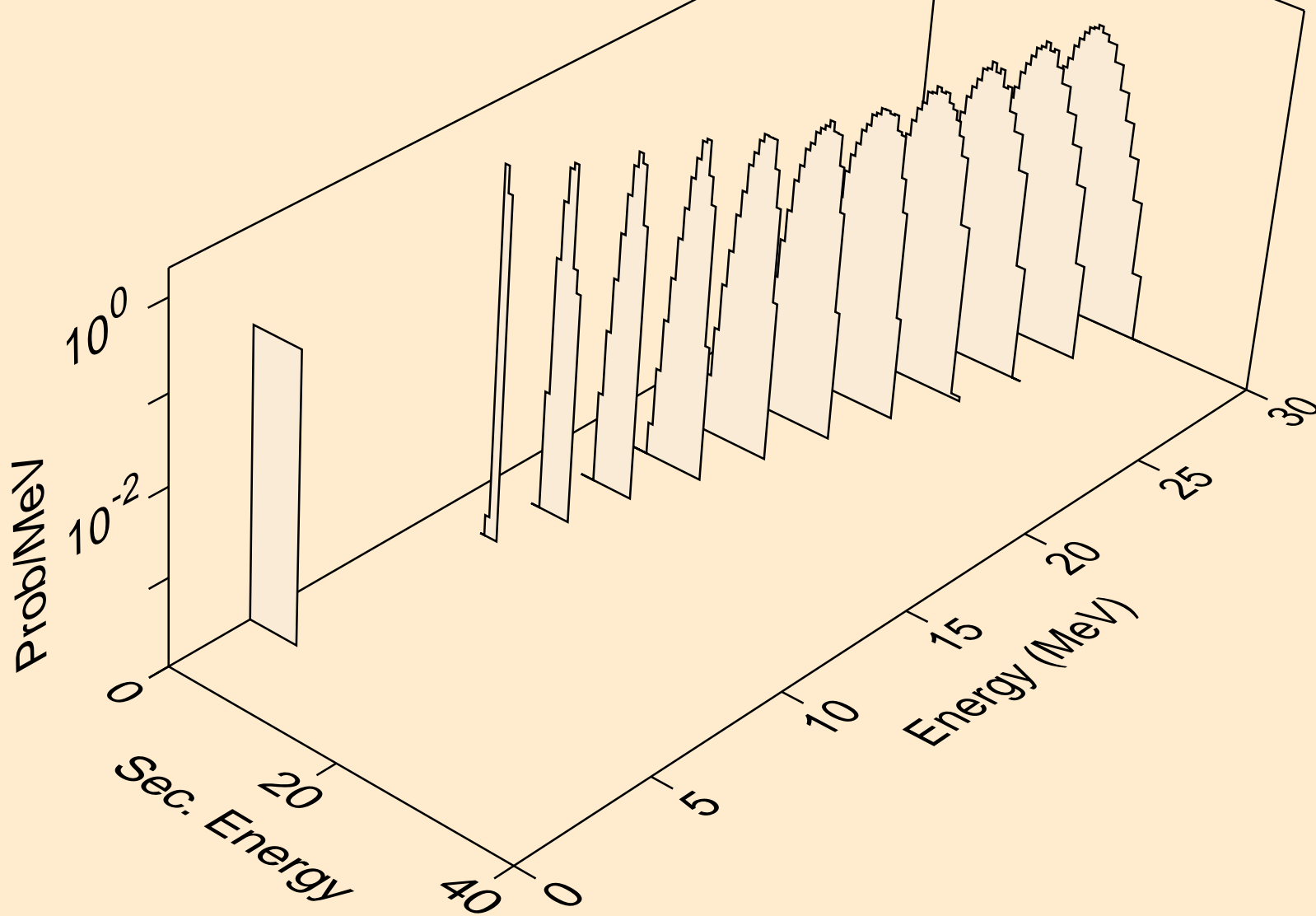
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



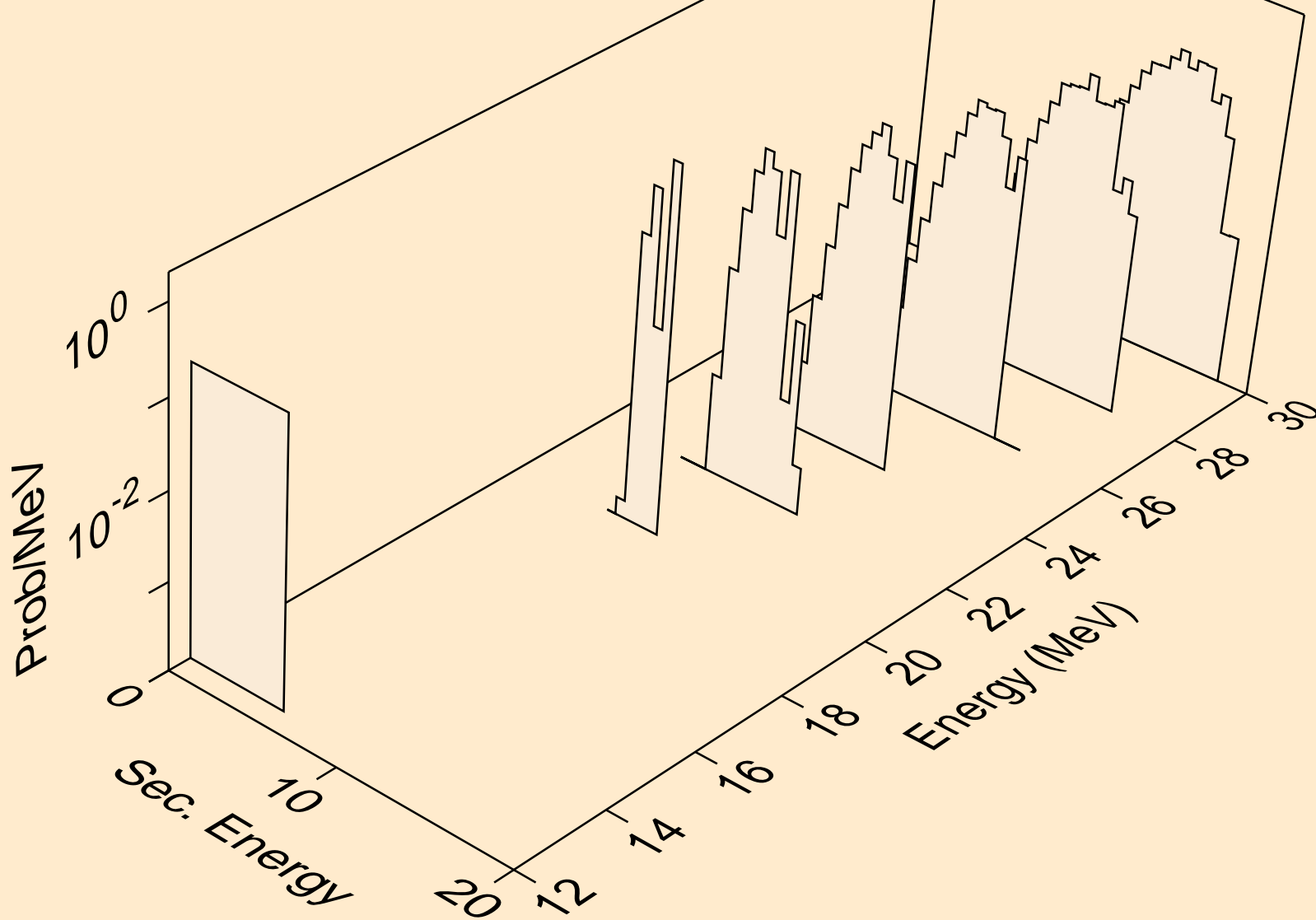
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



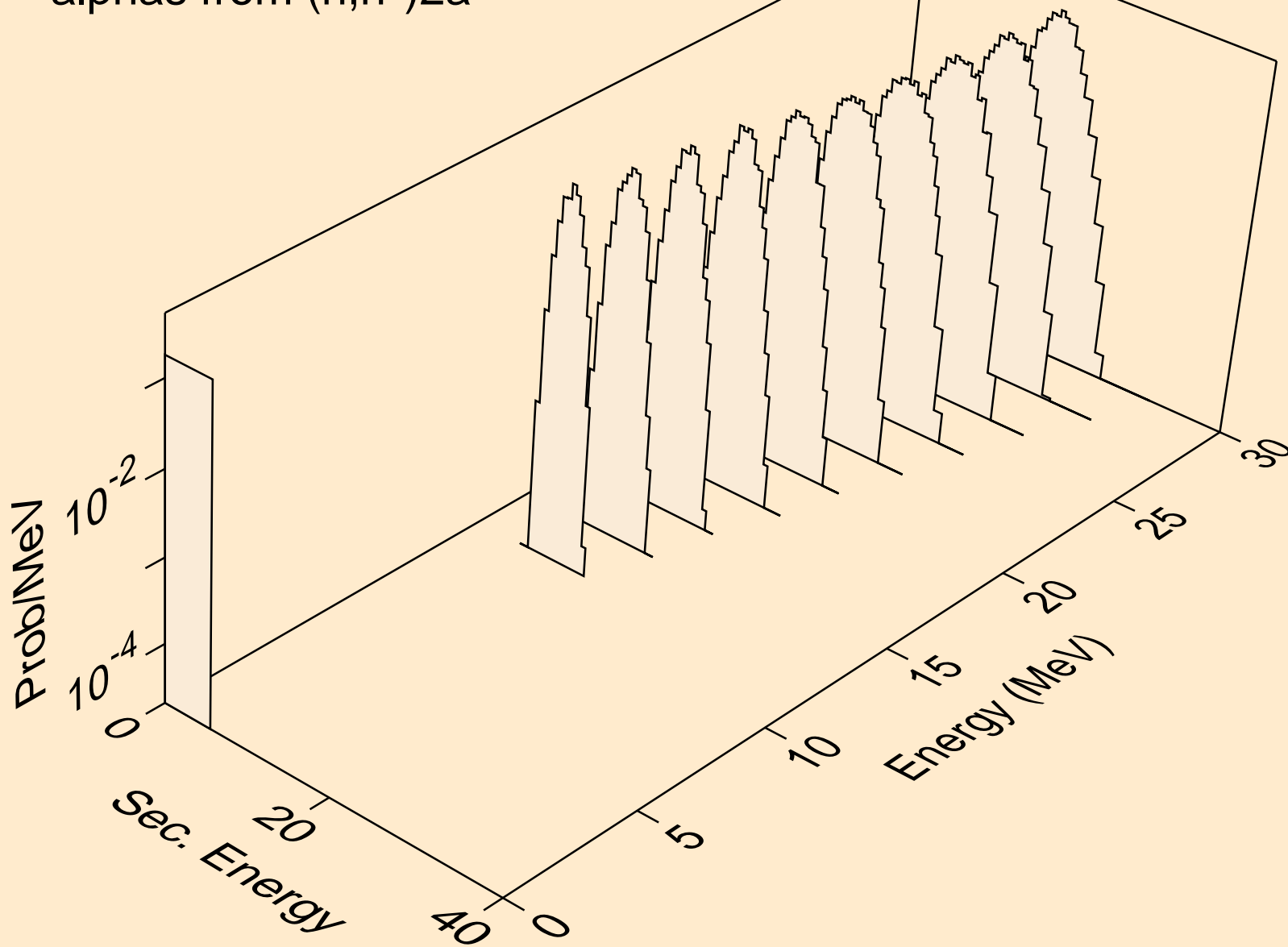
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



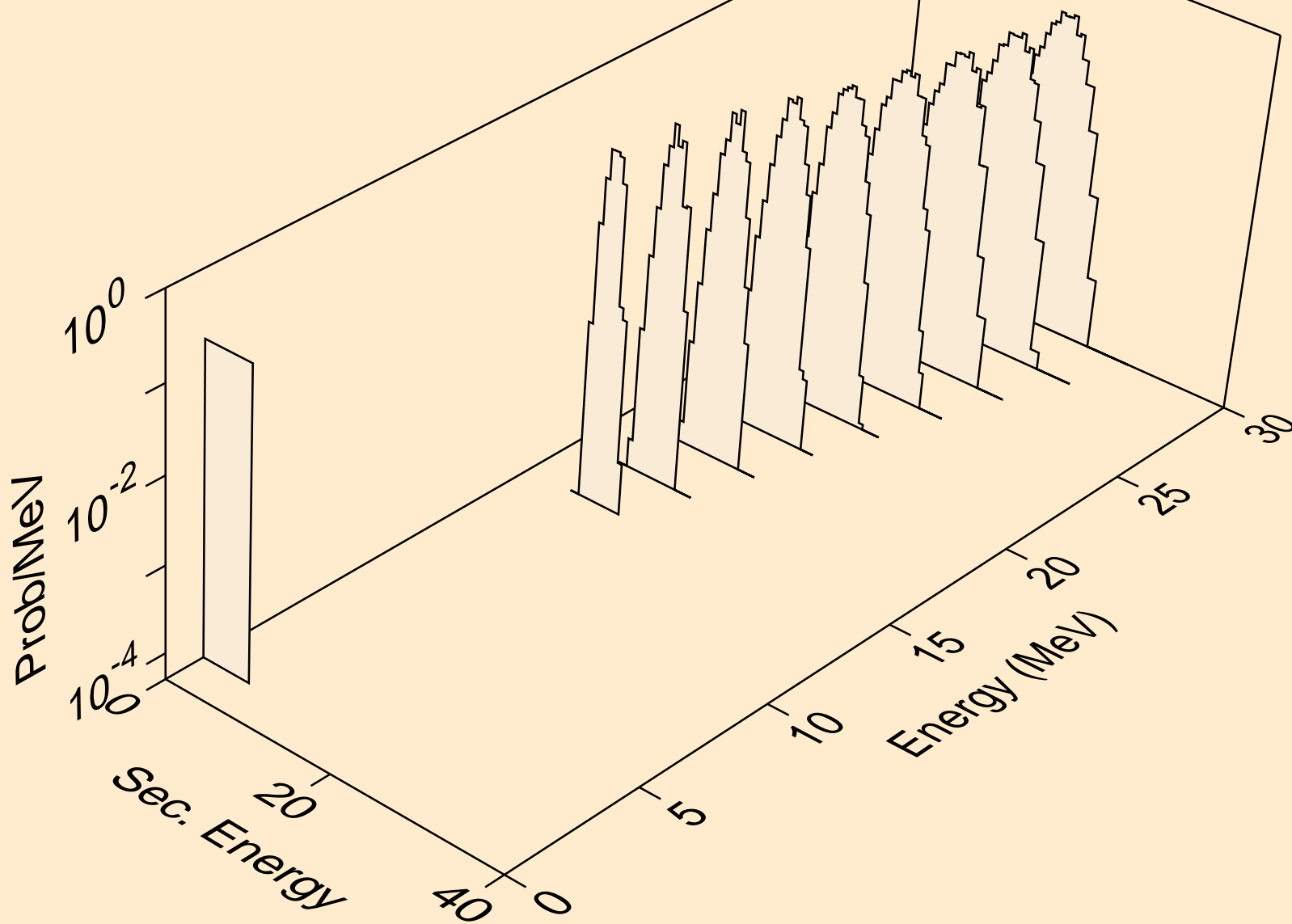
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



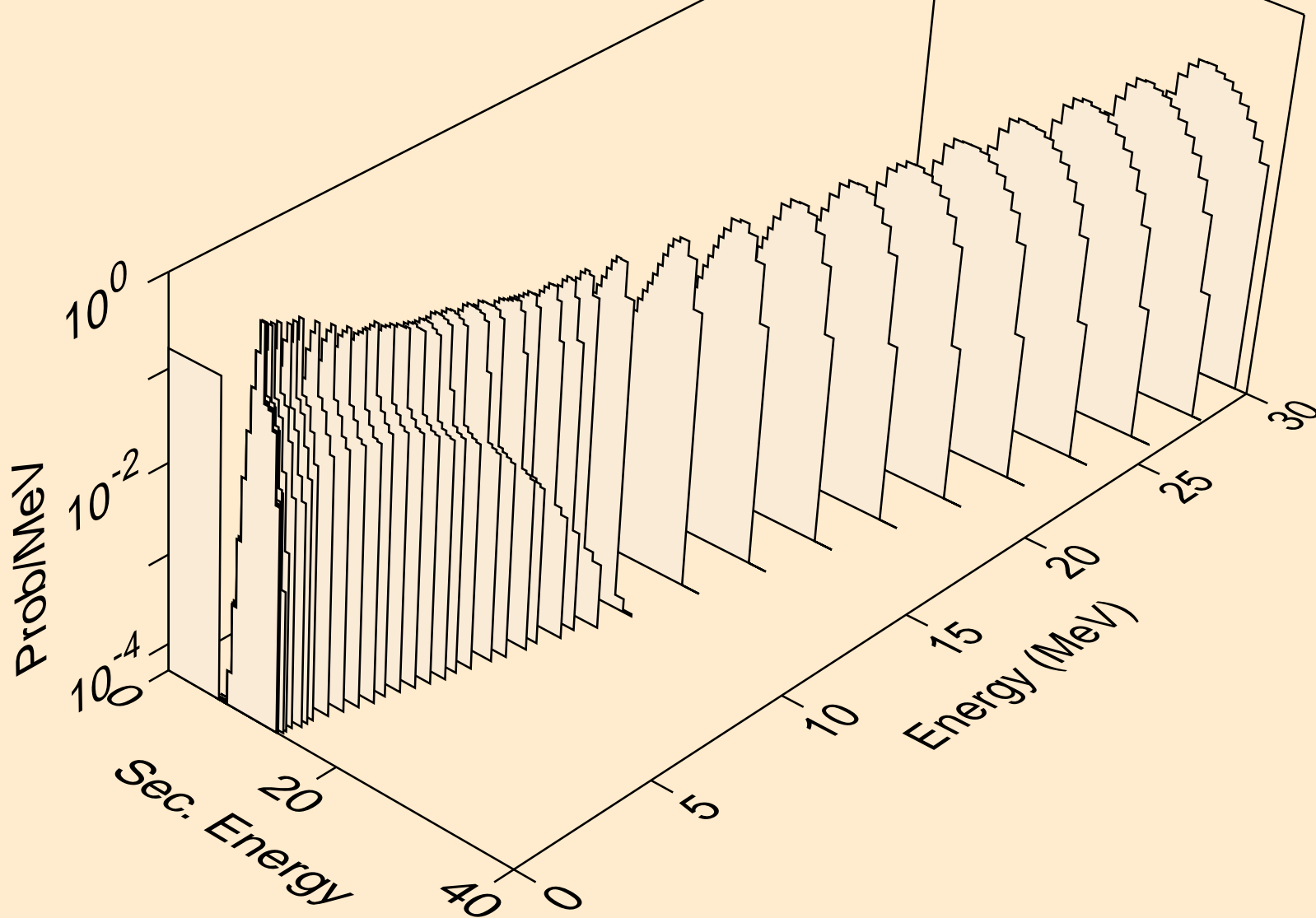
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



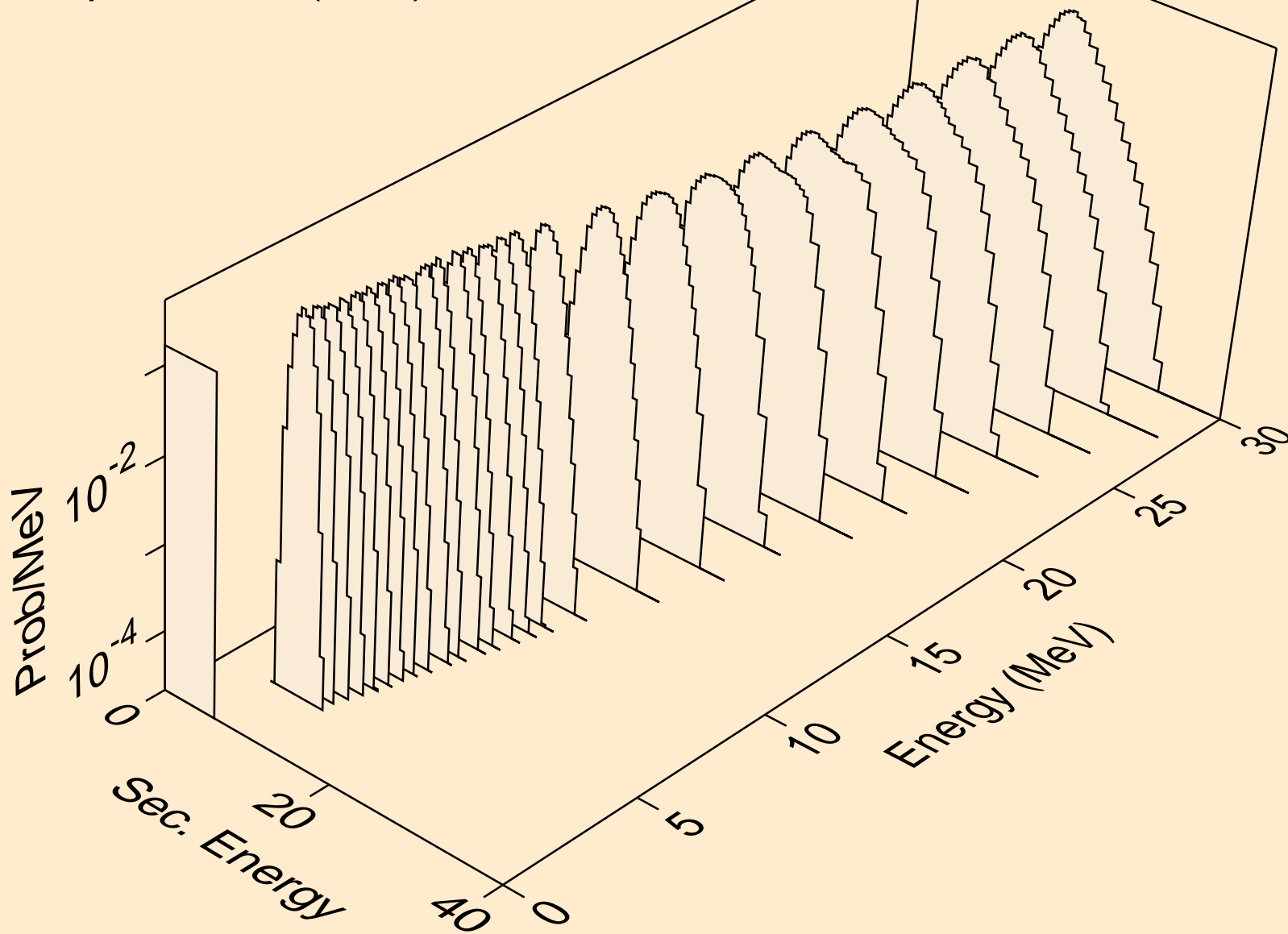
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



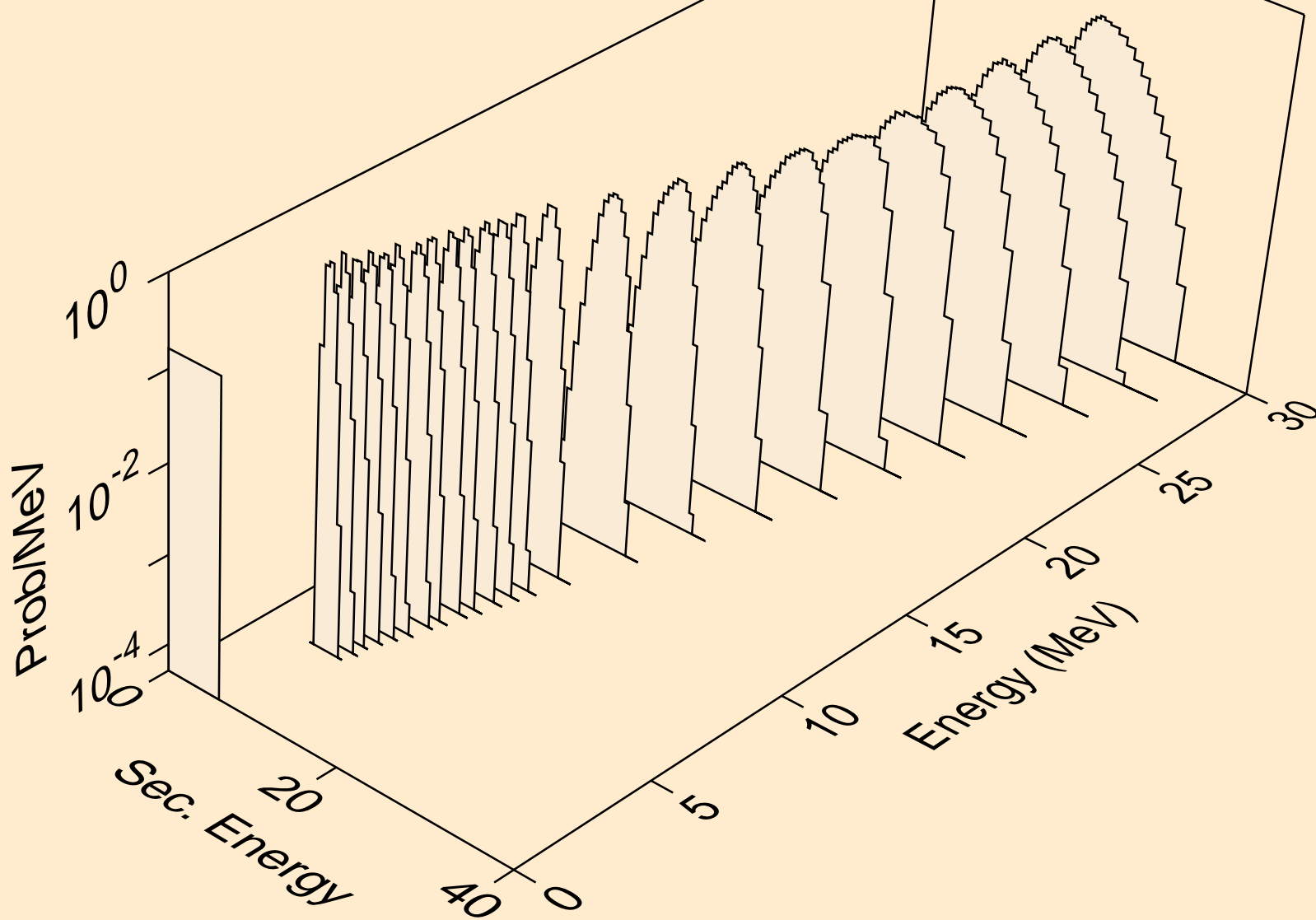
PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



PB197M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

