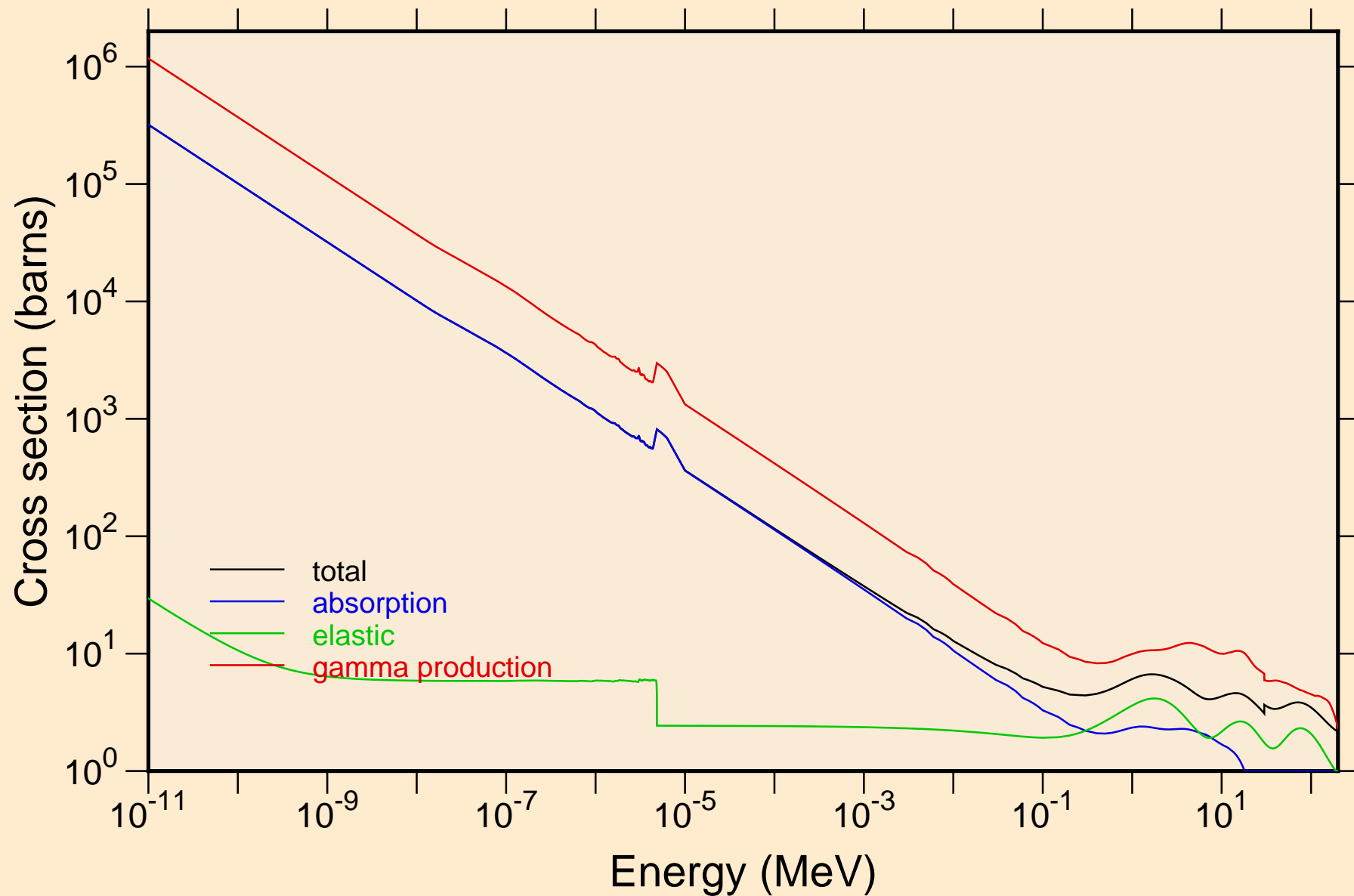
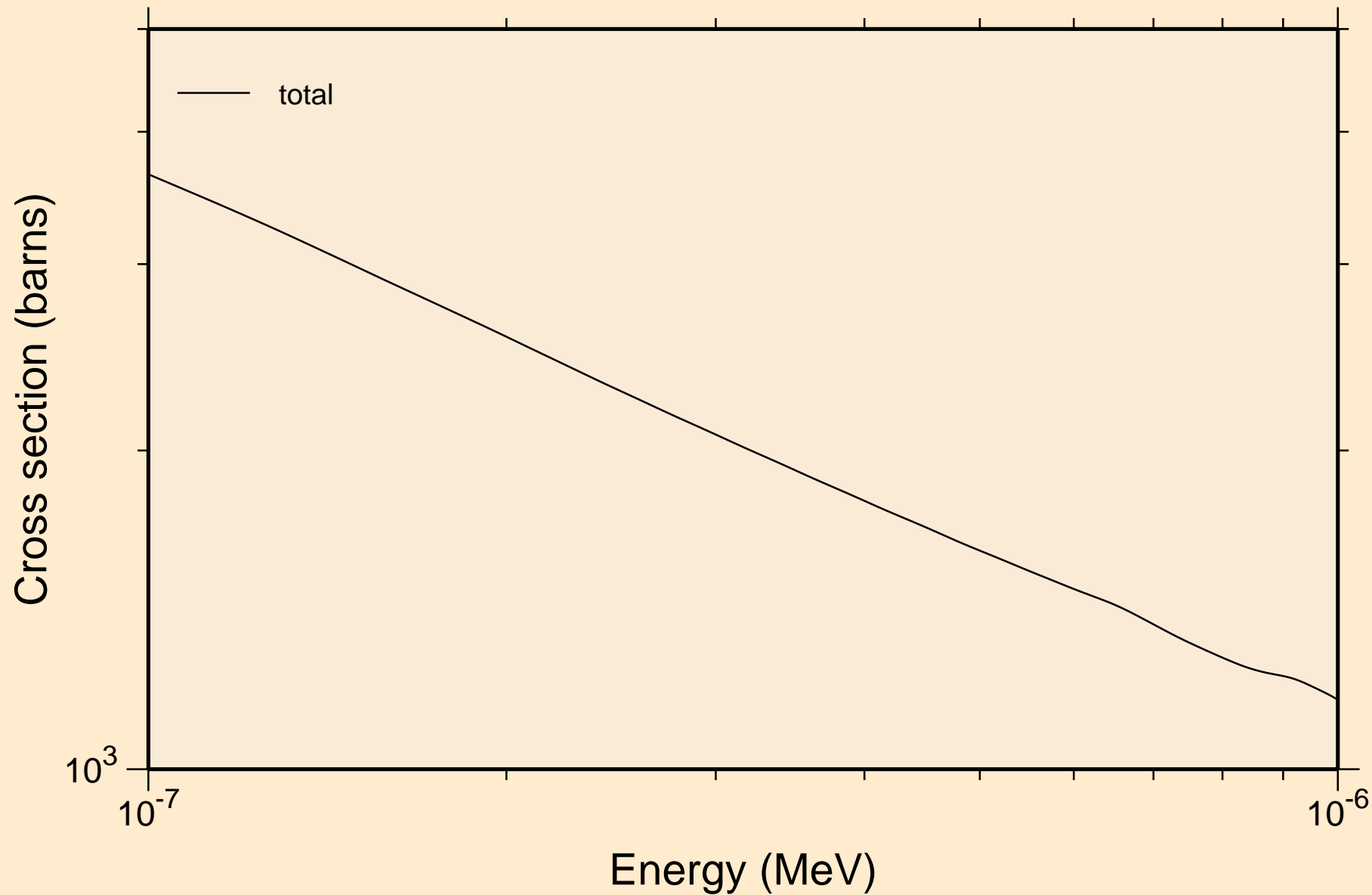


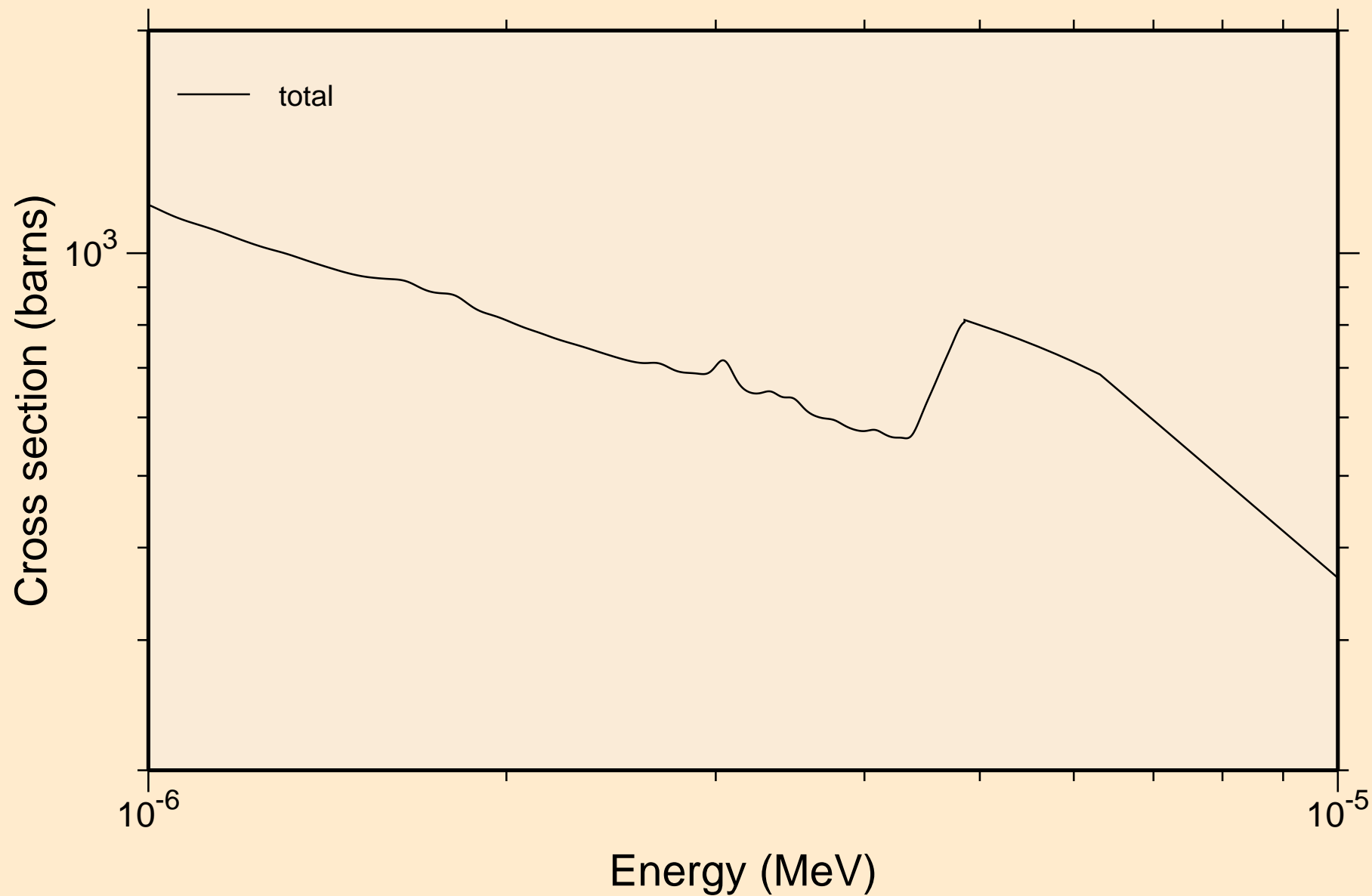
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



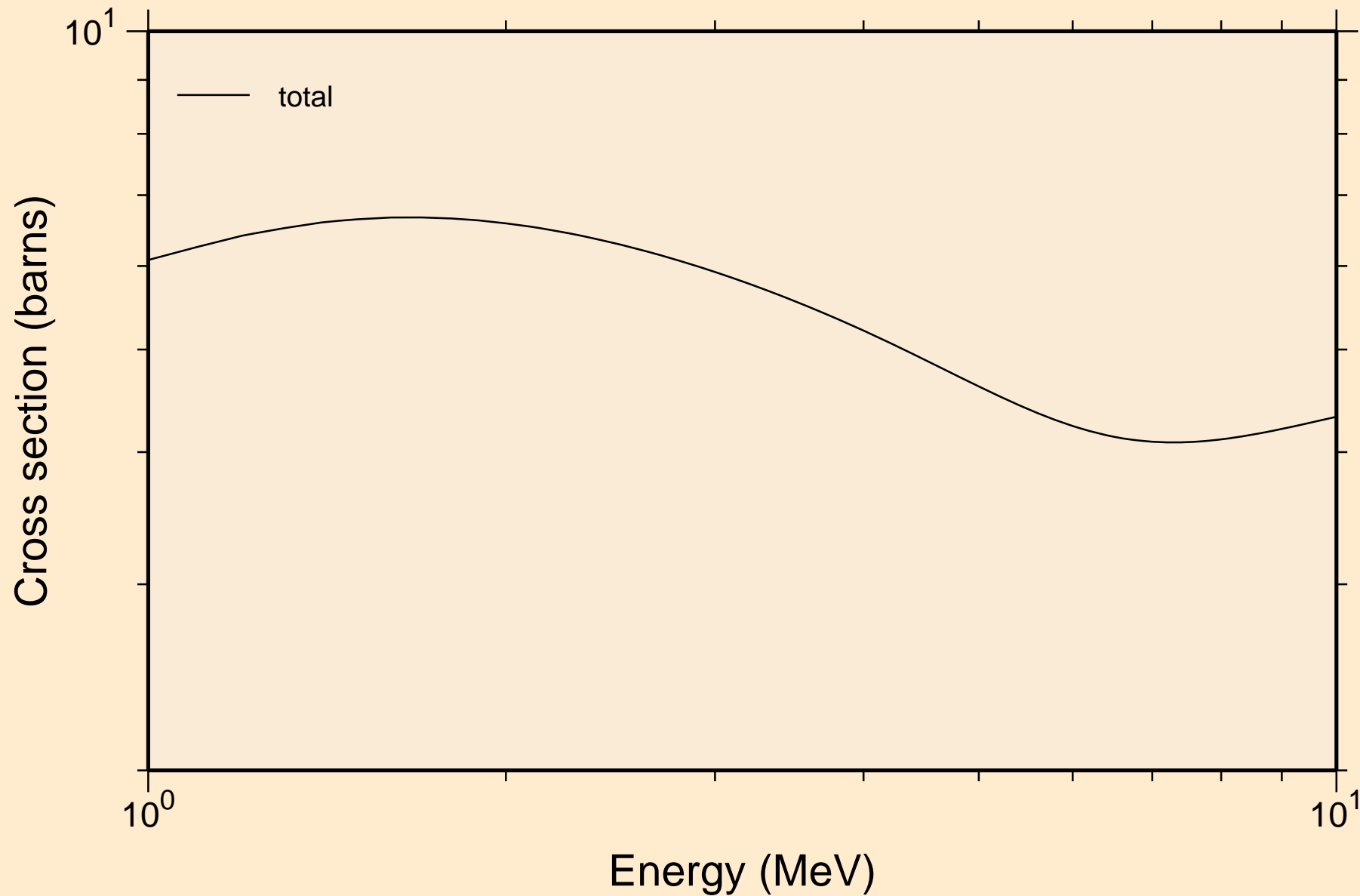
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



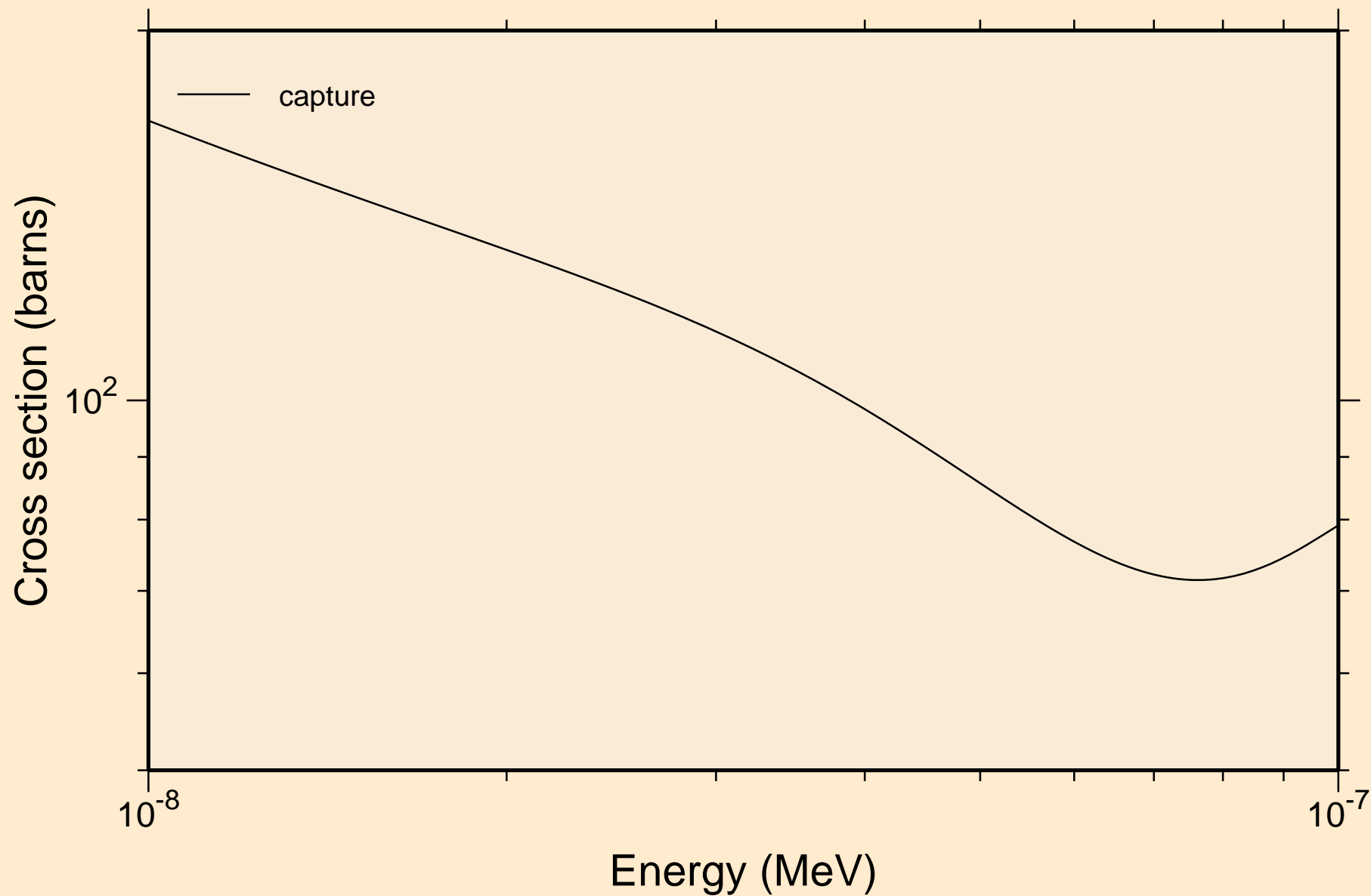
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



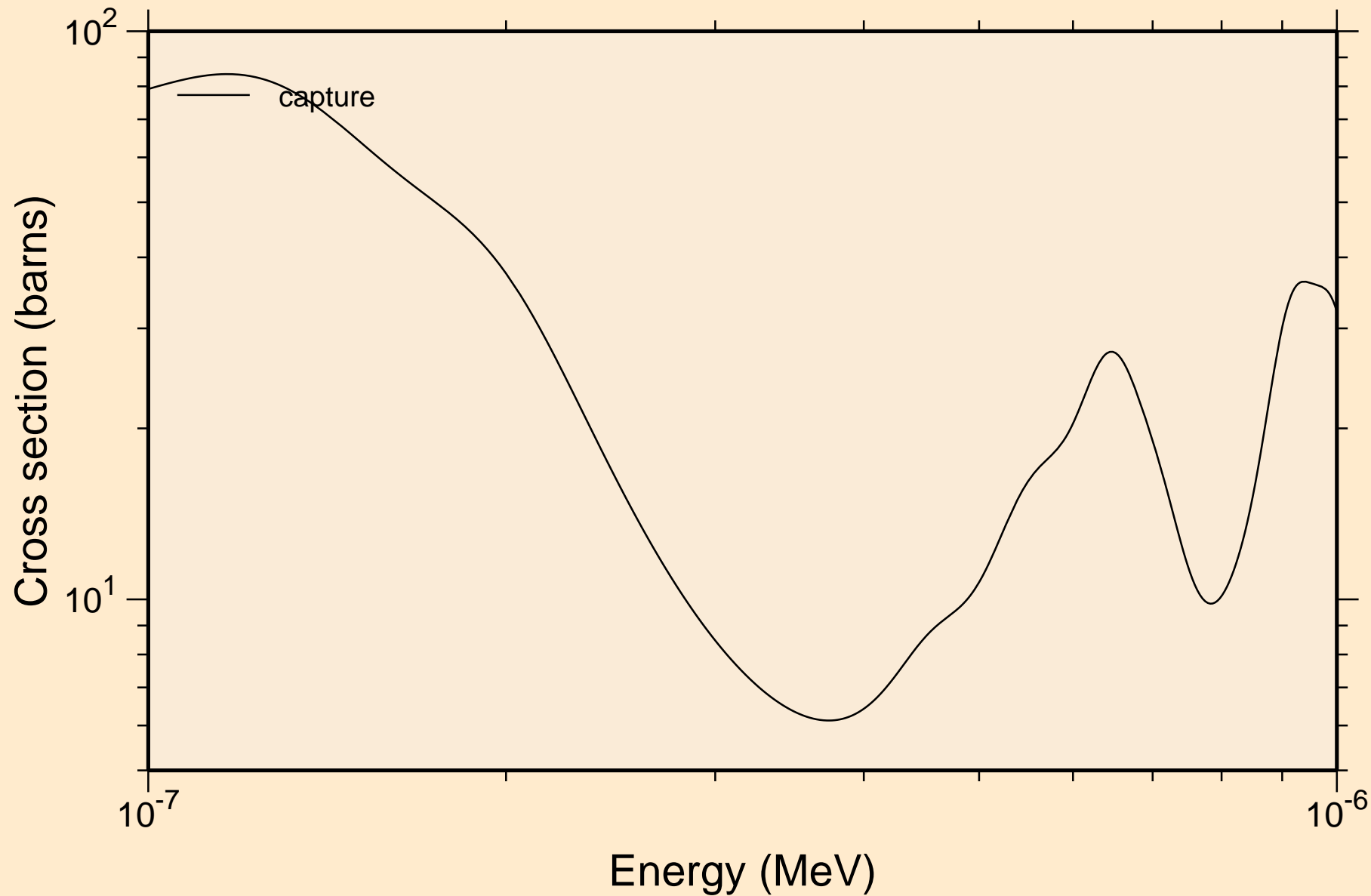
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



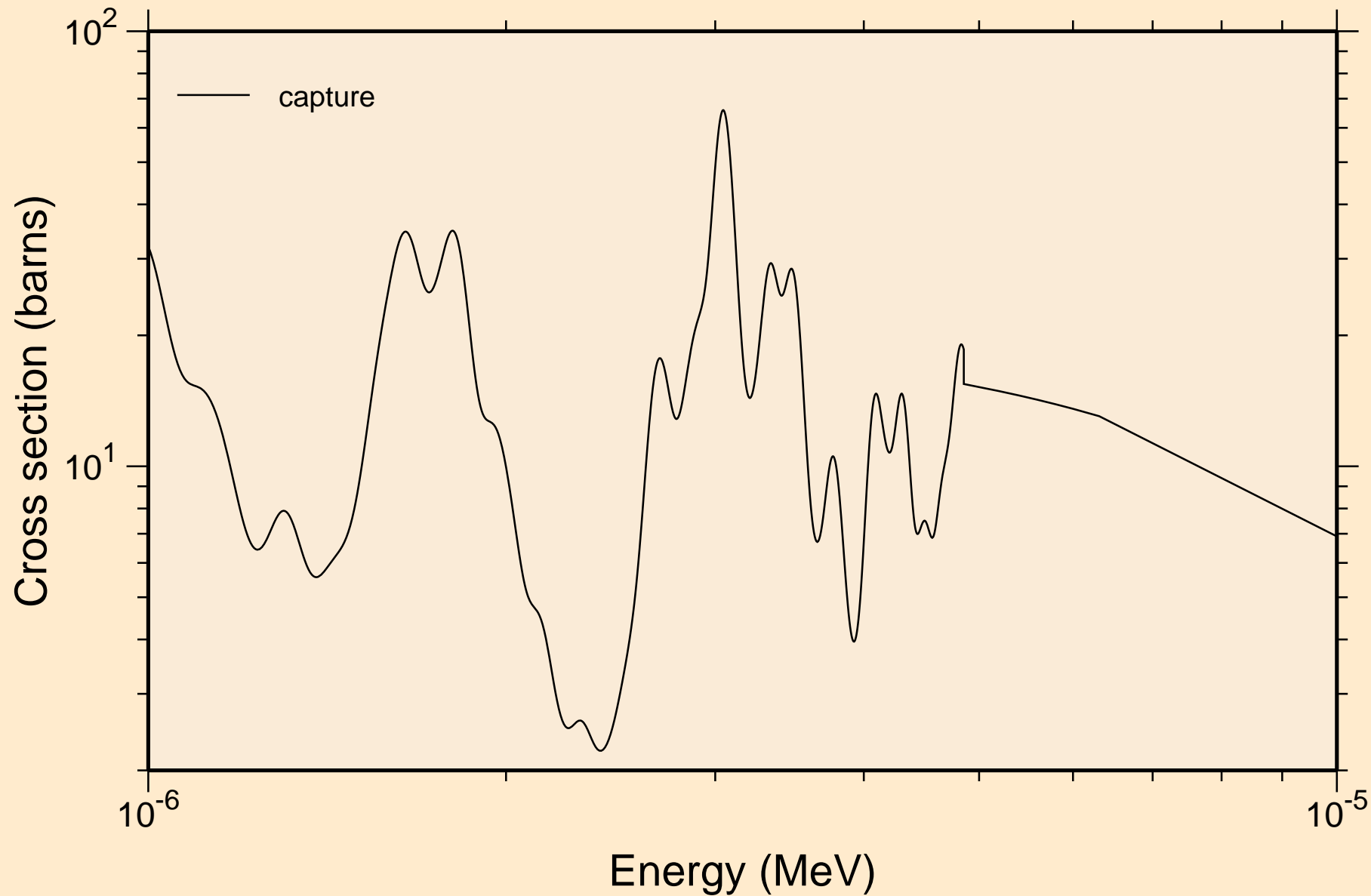
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



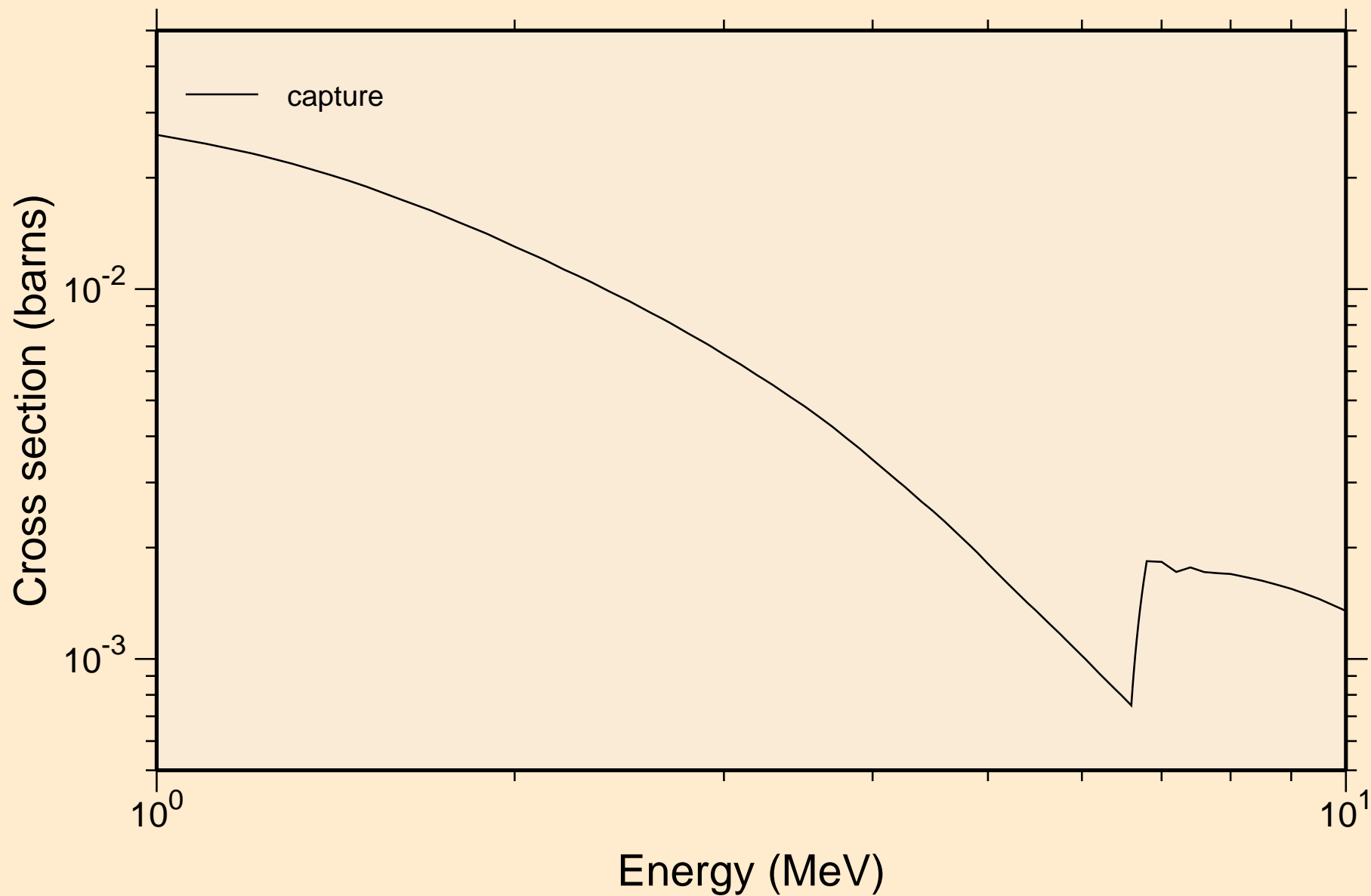
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



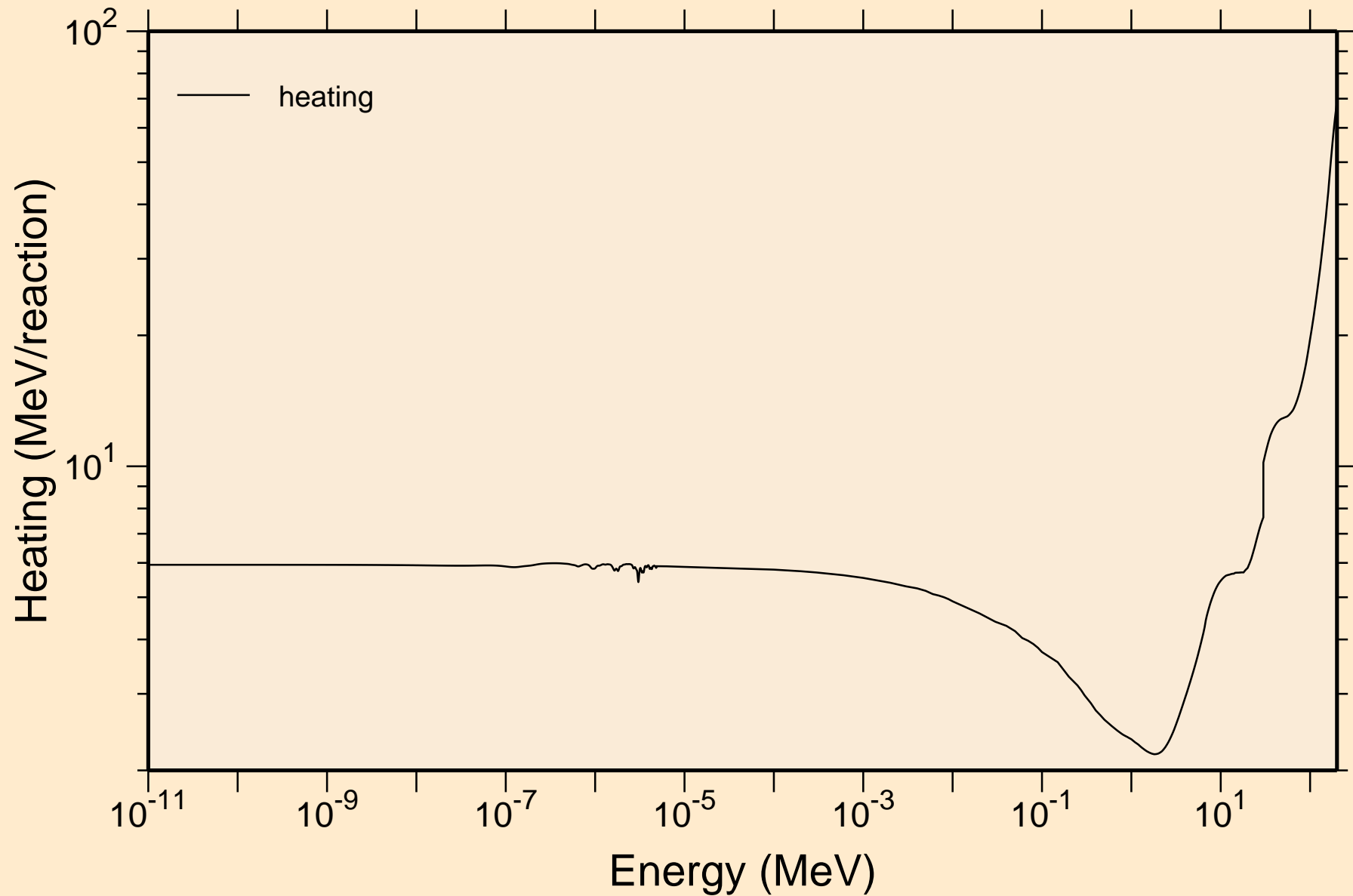
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



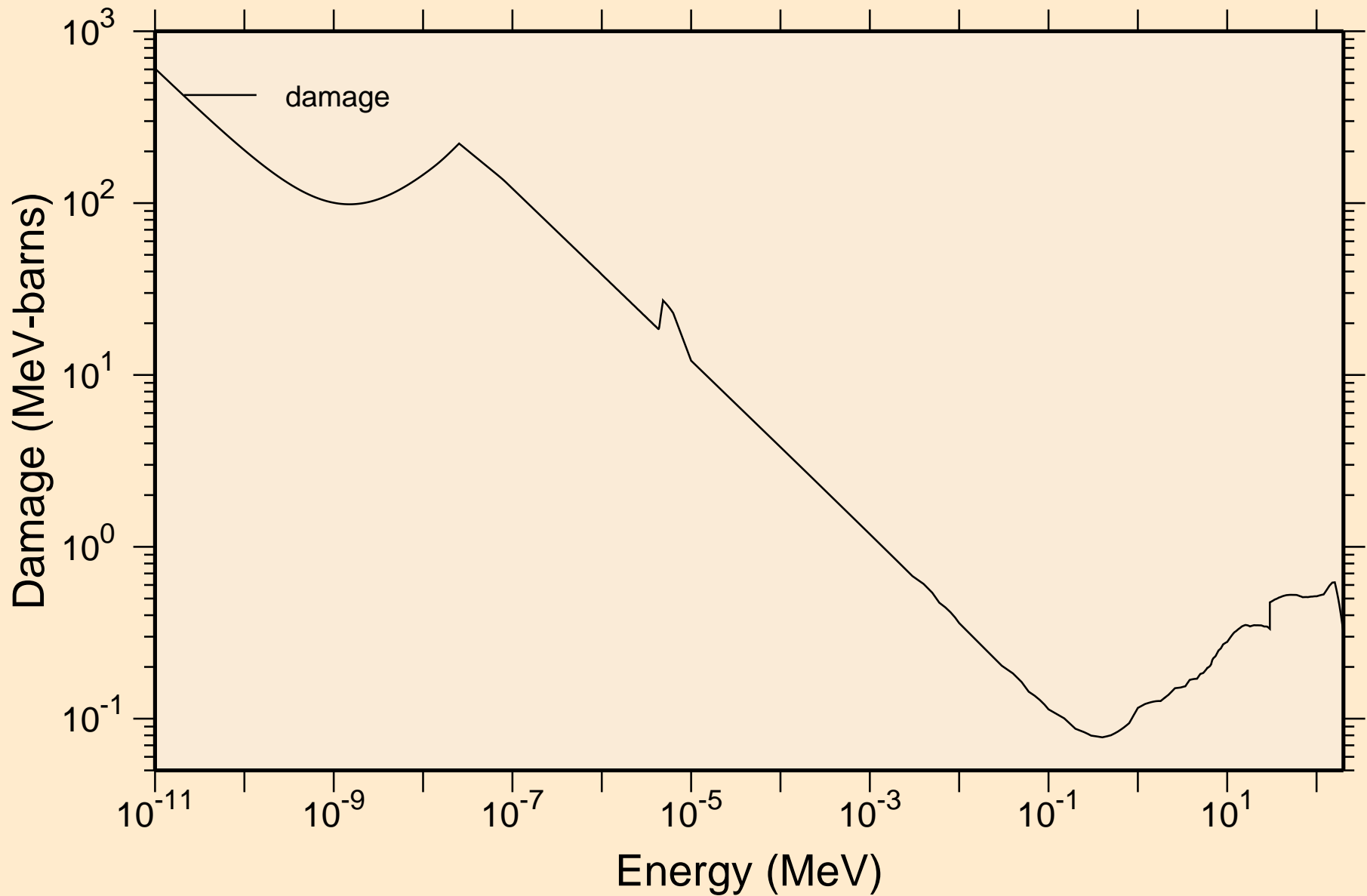
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



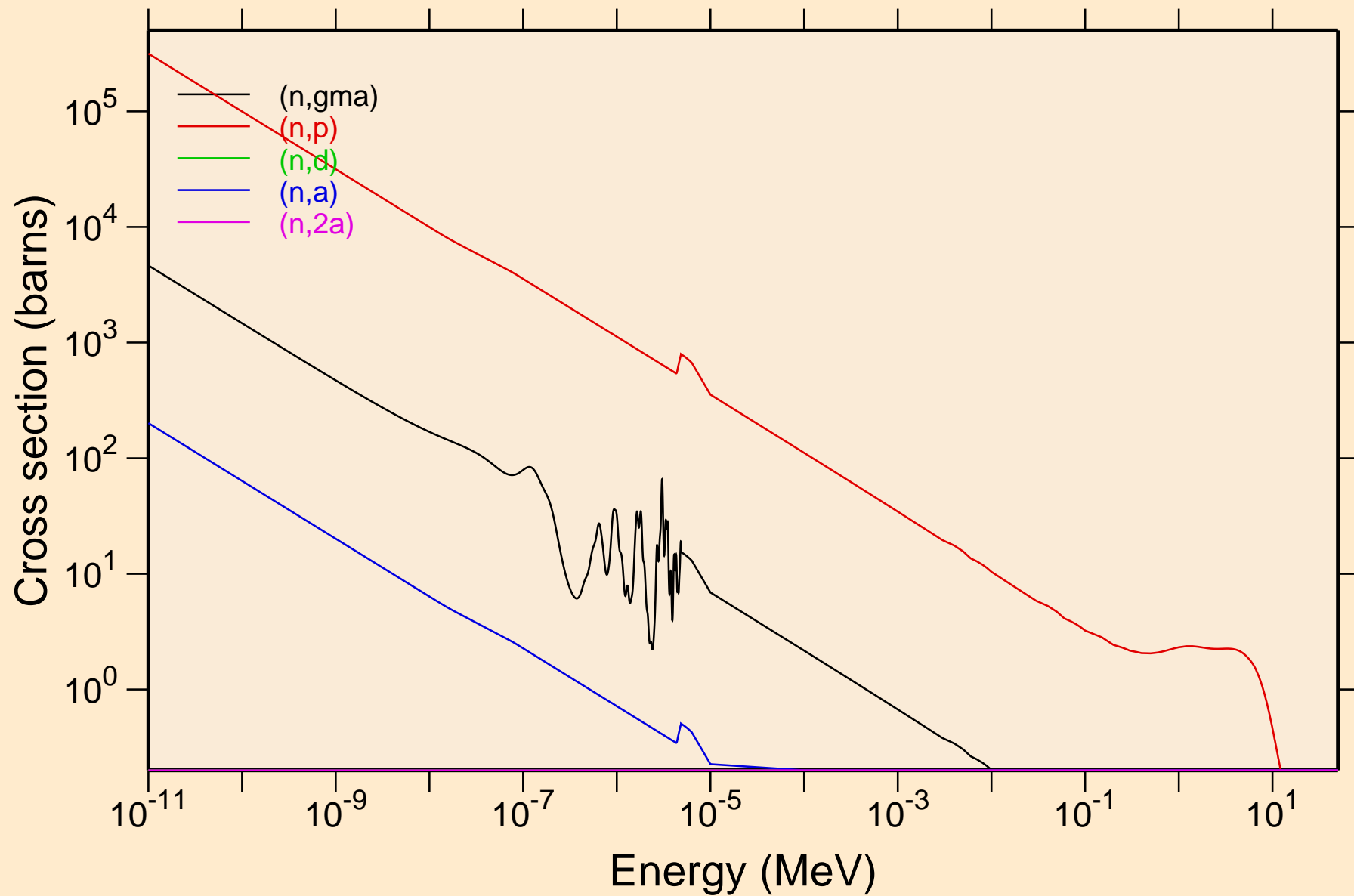
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



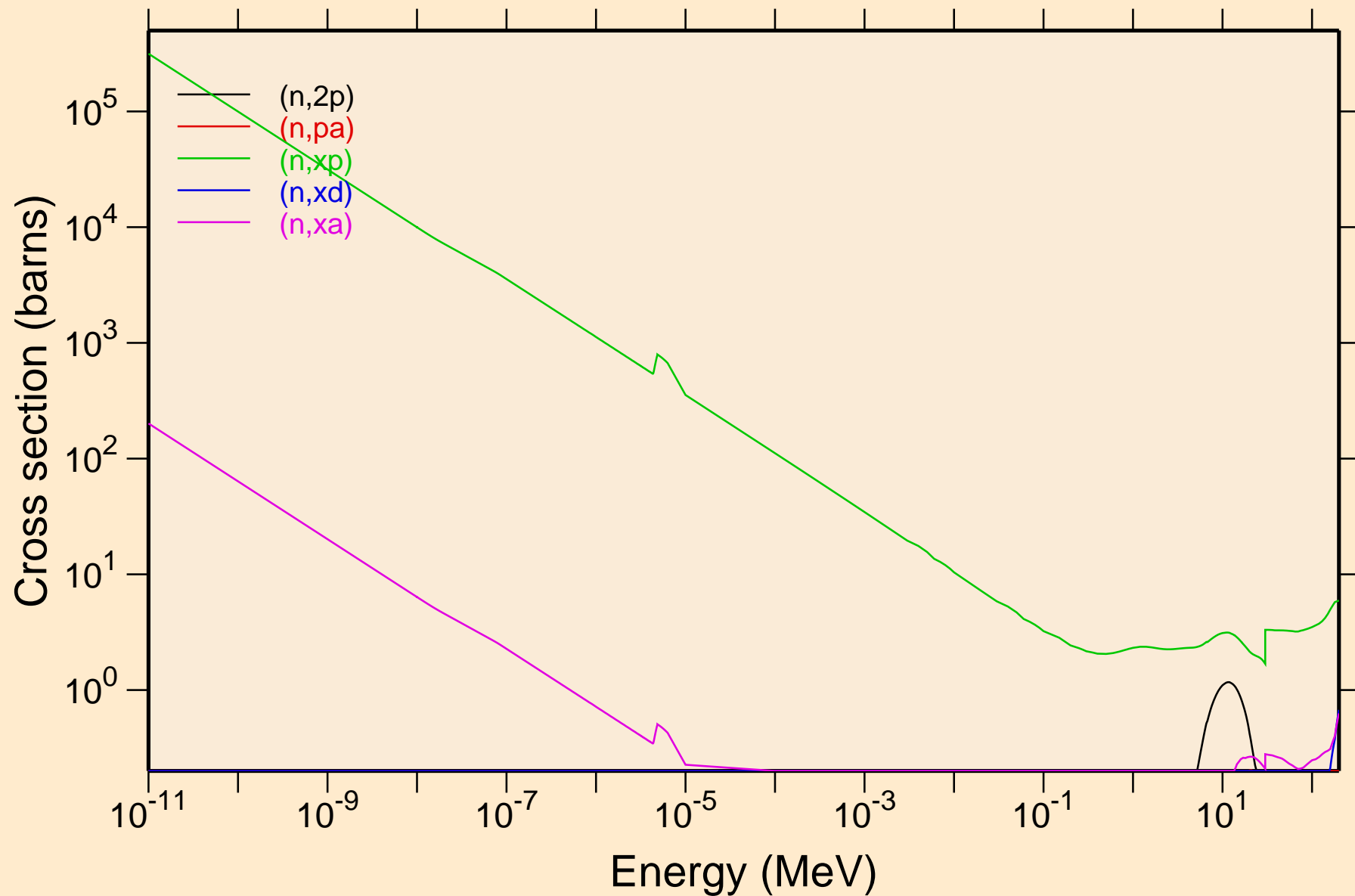
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



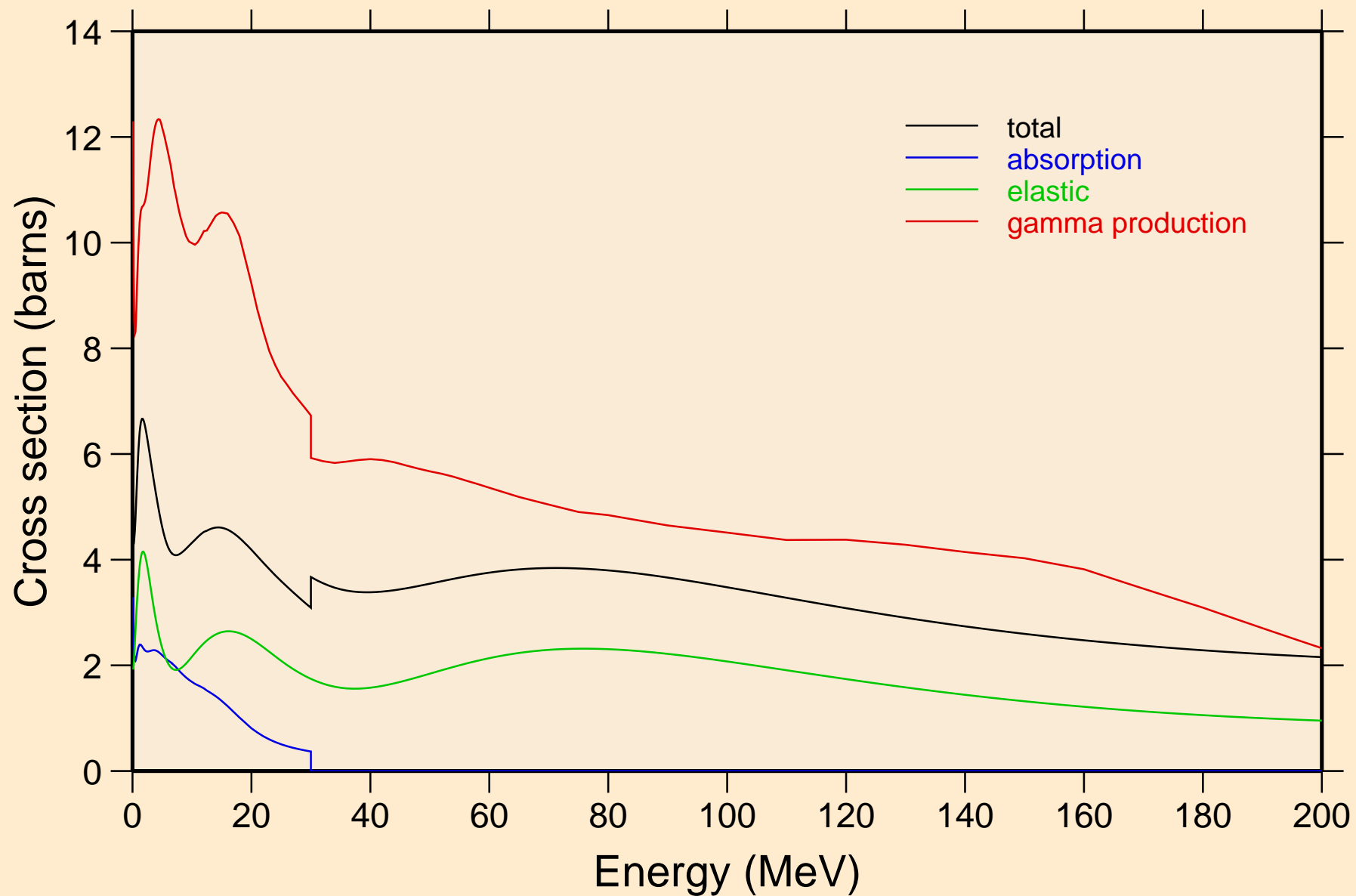
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



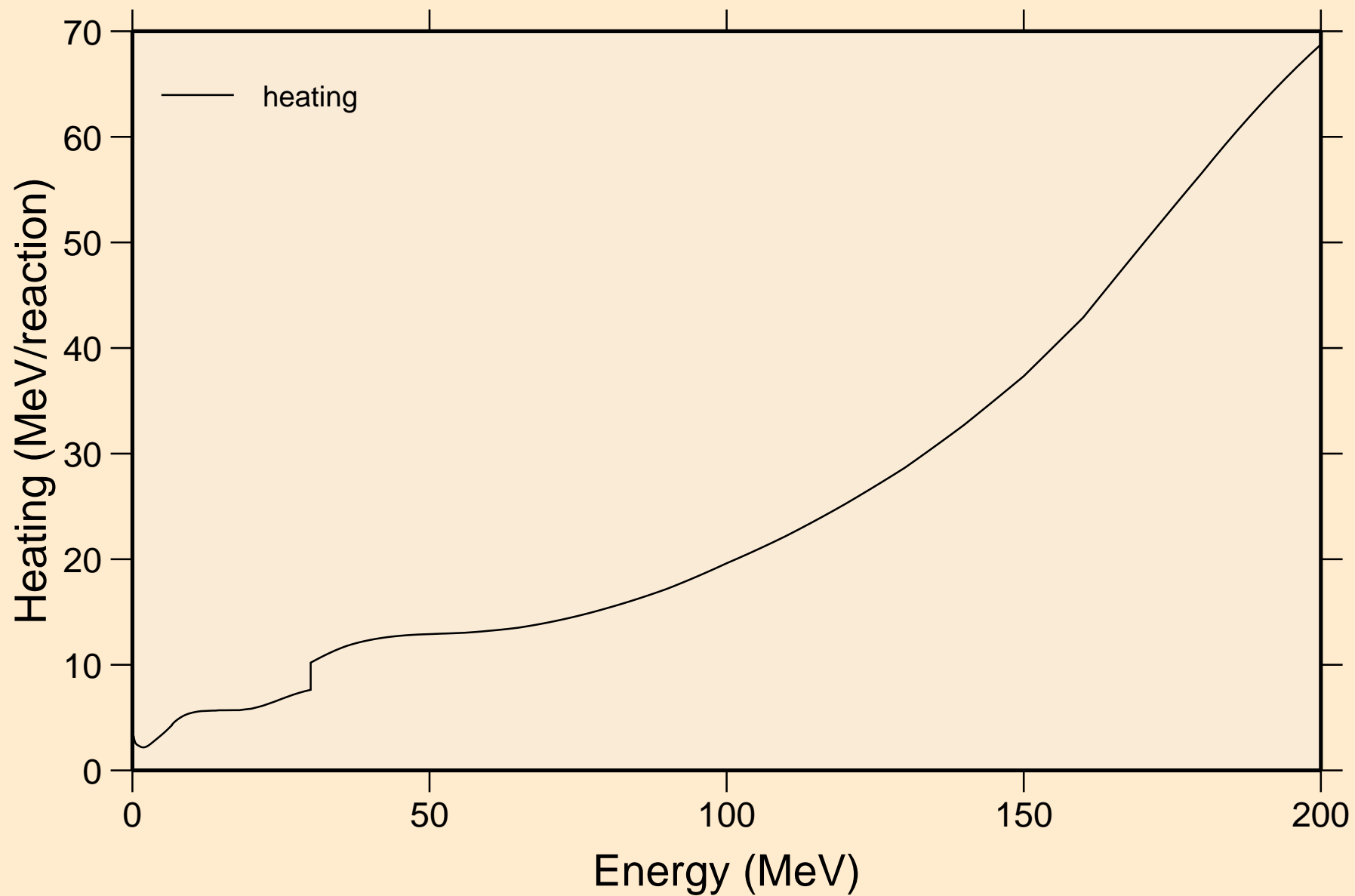
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



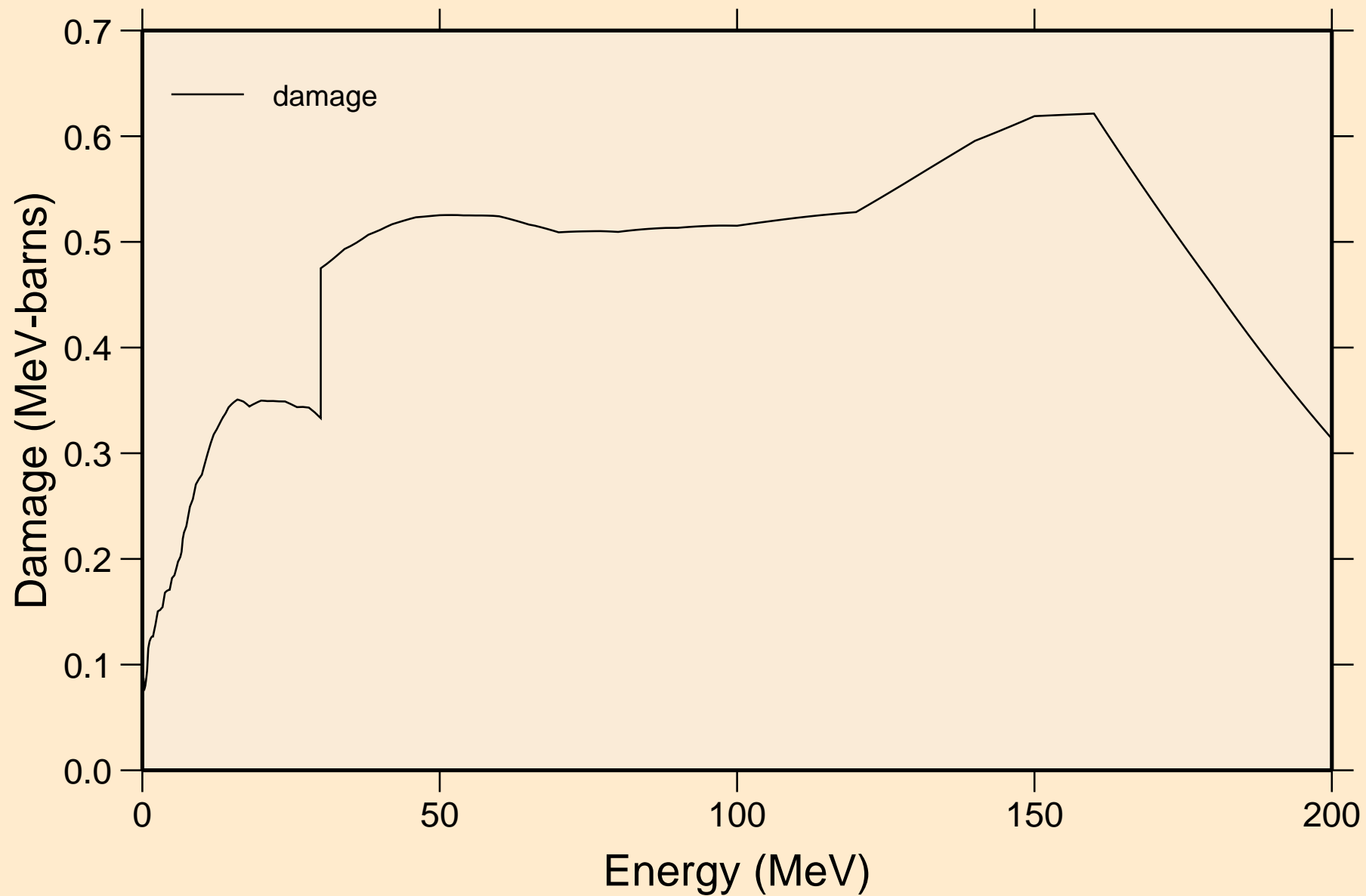
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



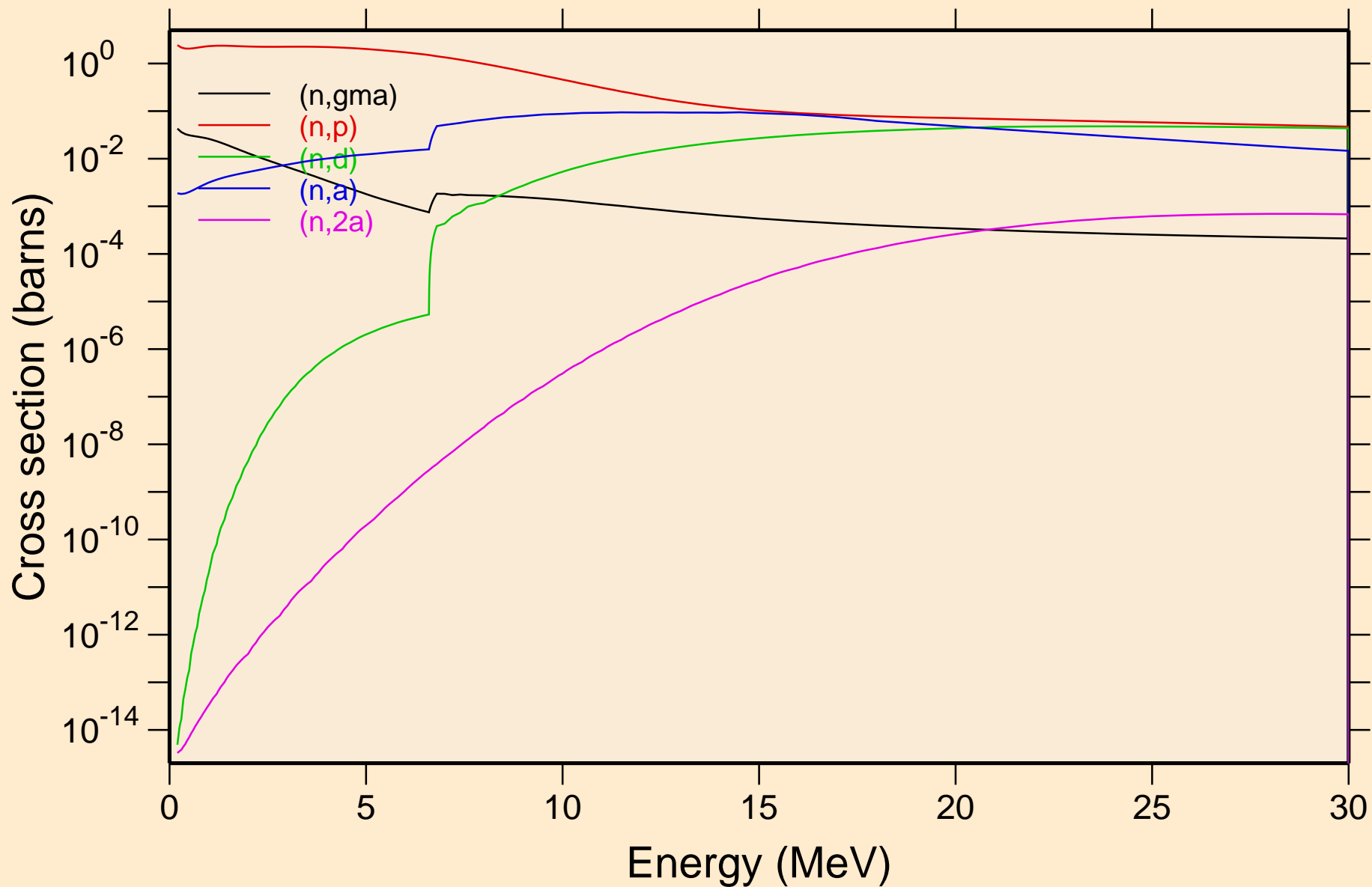
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



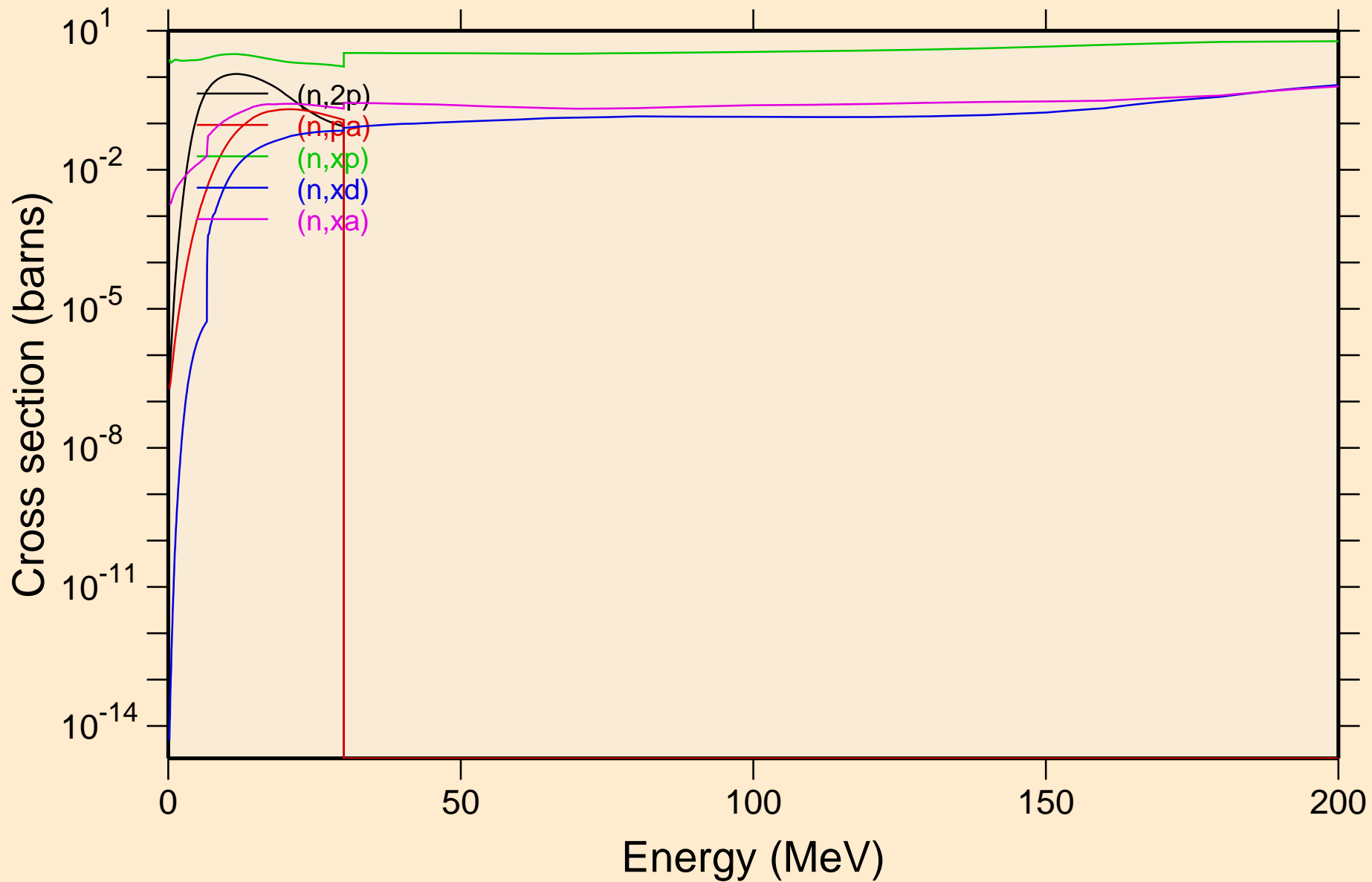
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



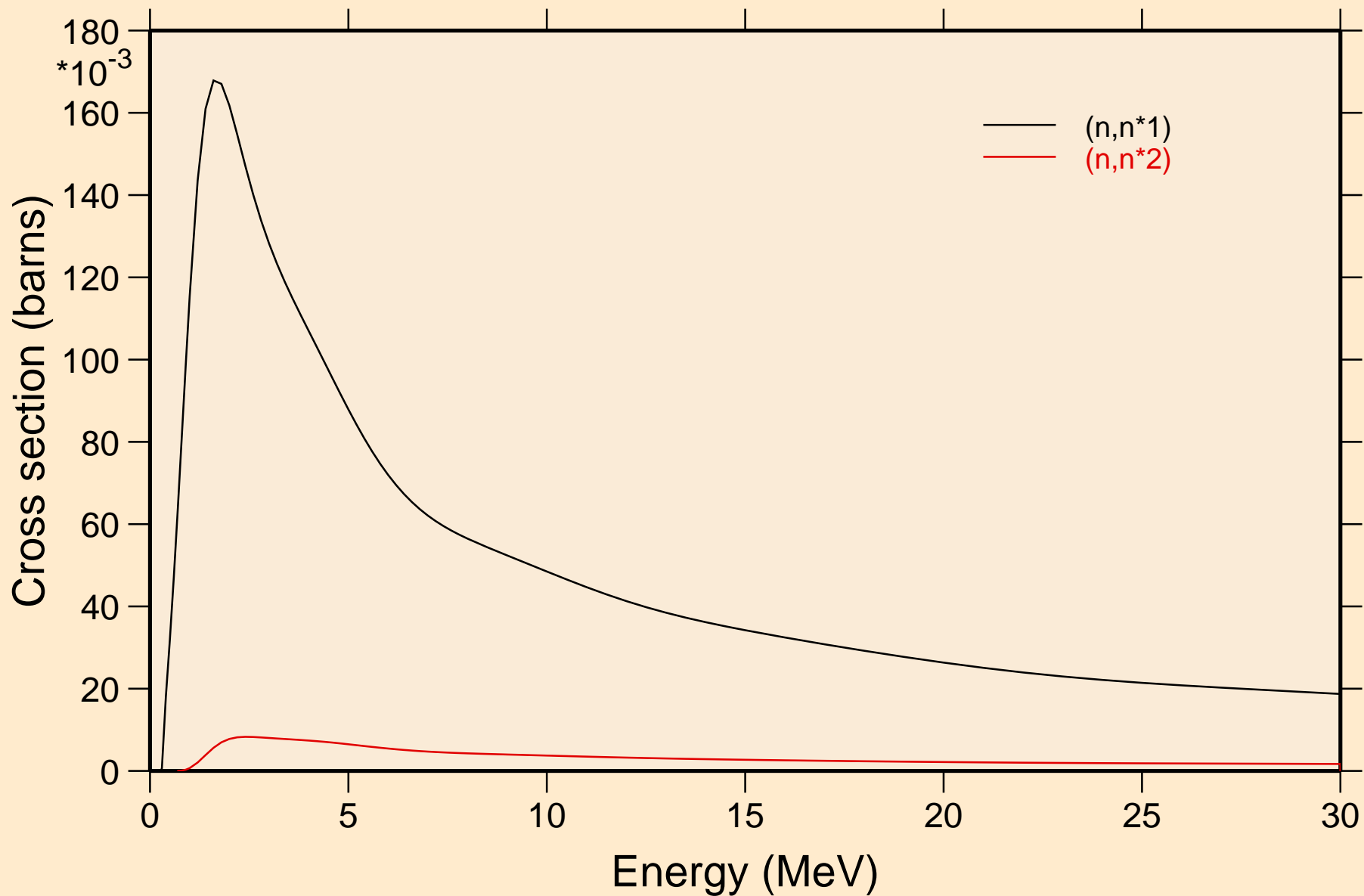
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



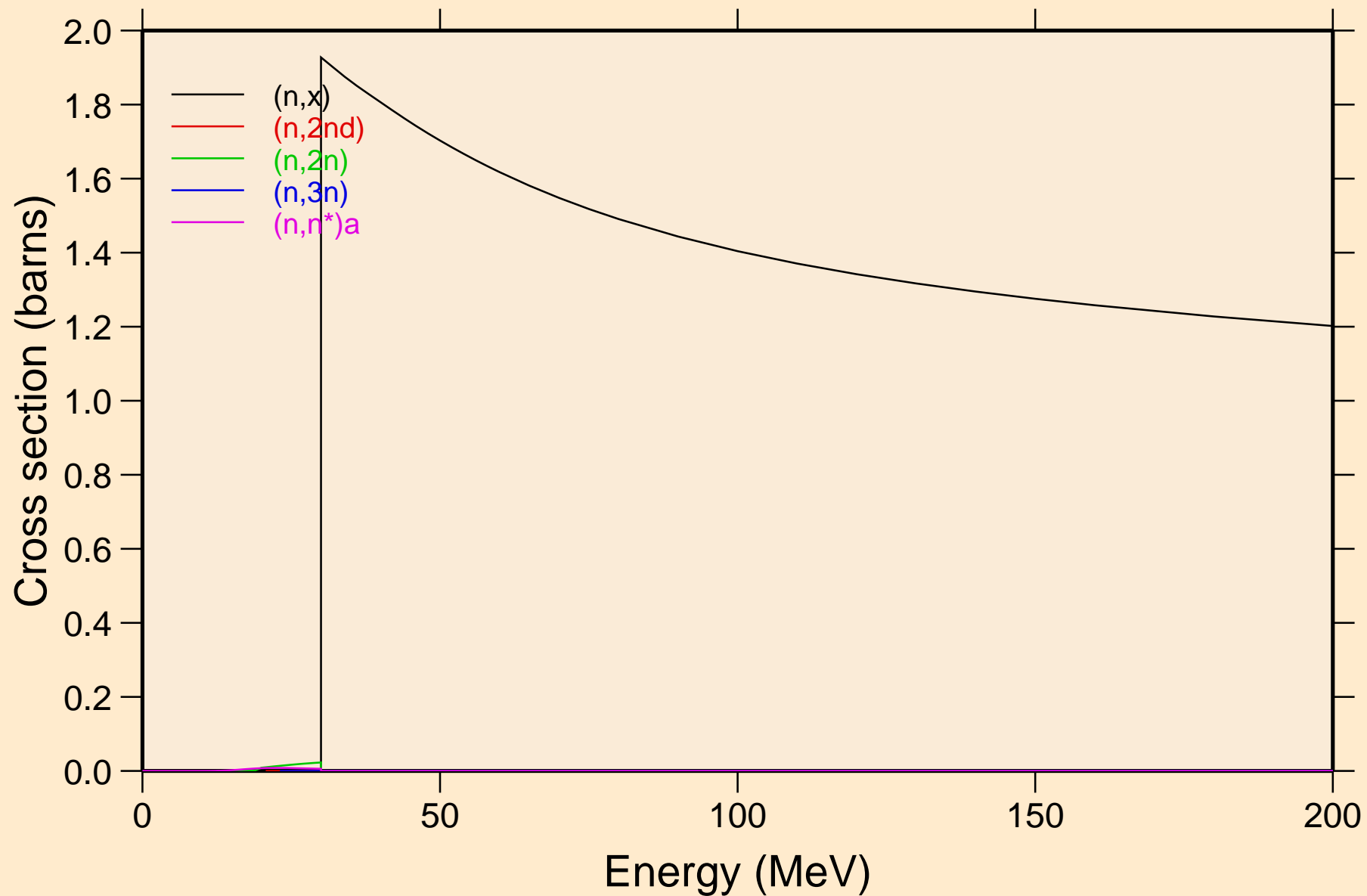
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



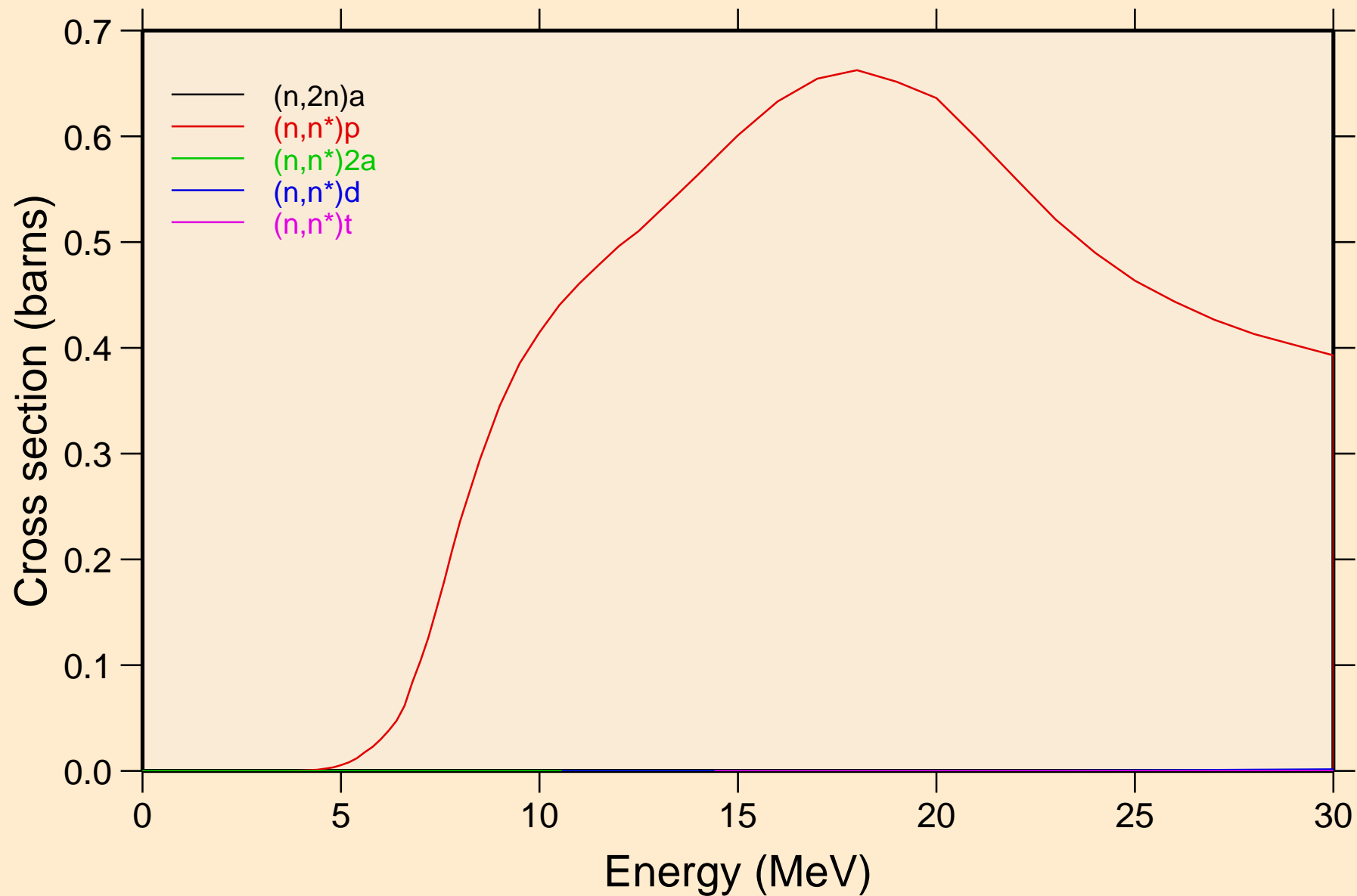
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



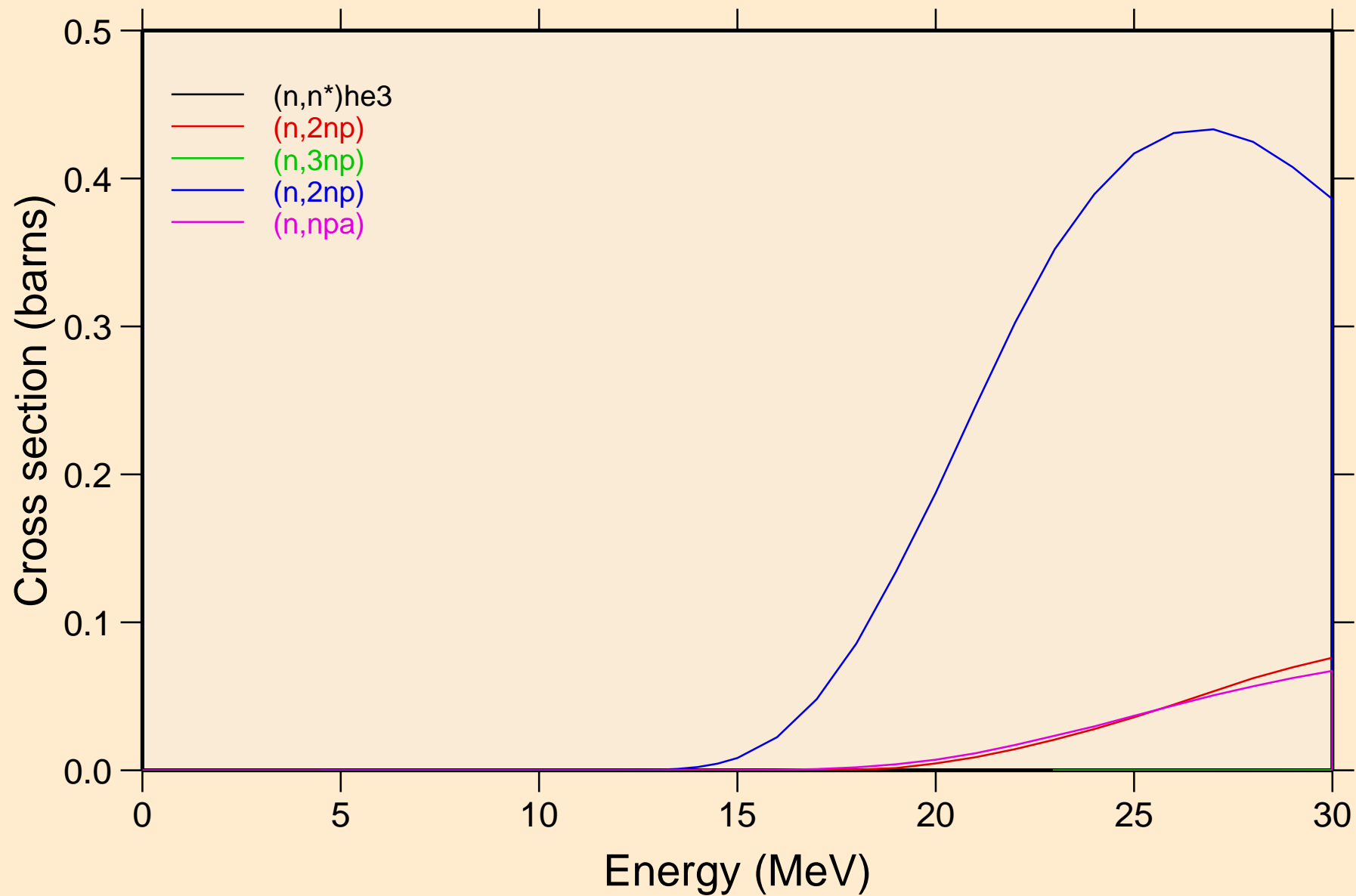
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



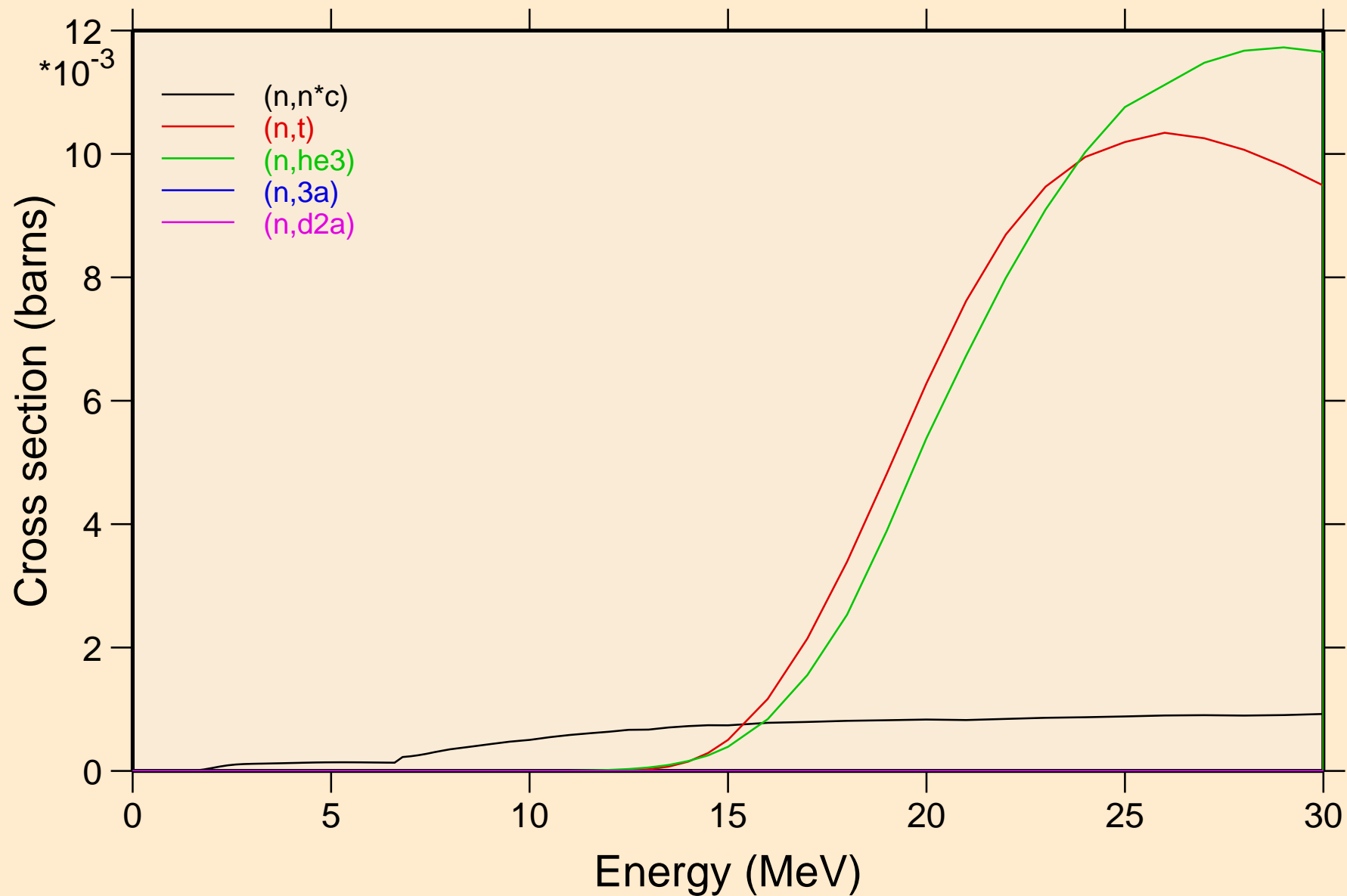
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



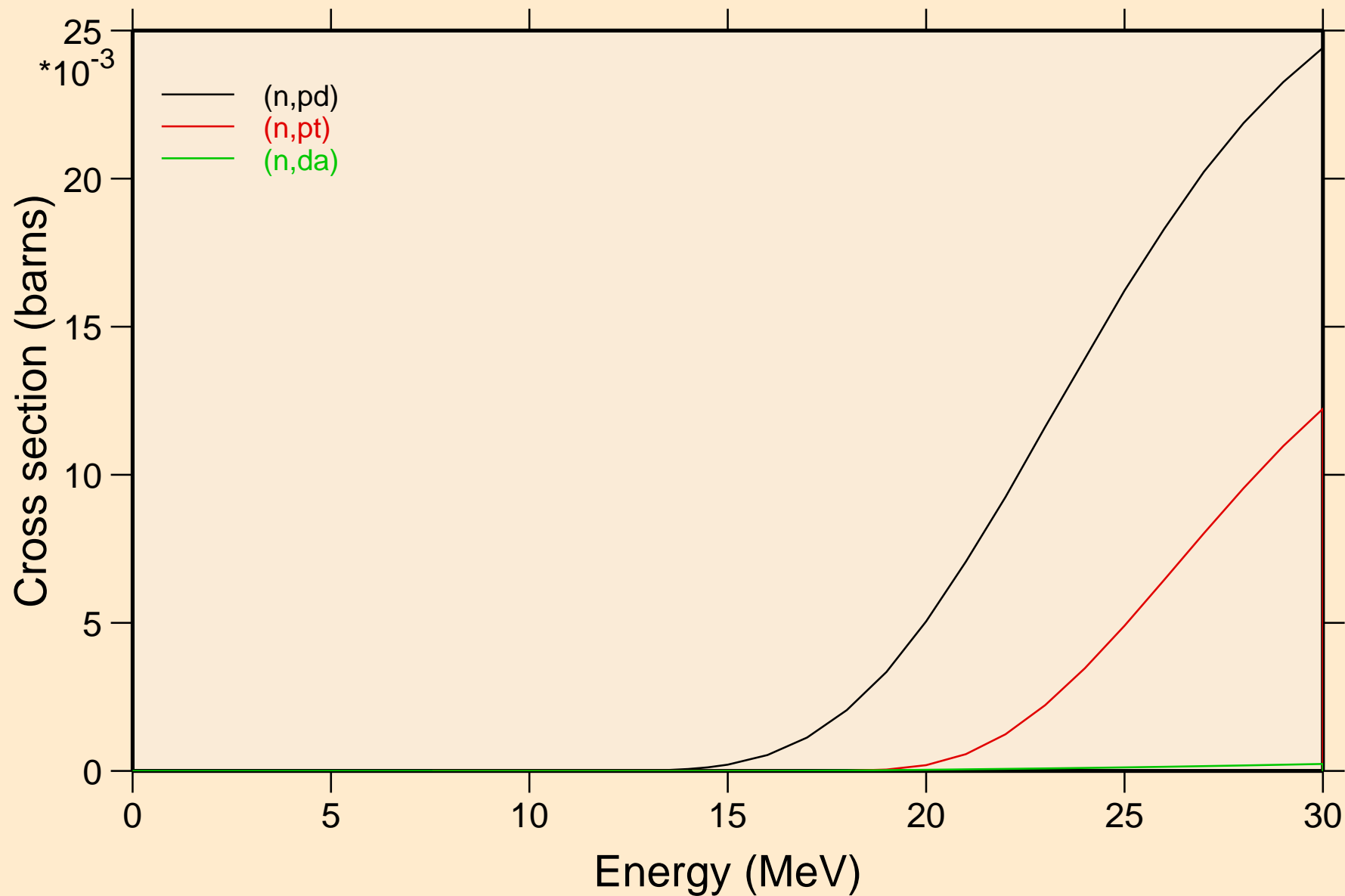
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



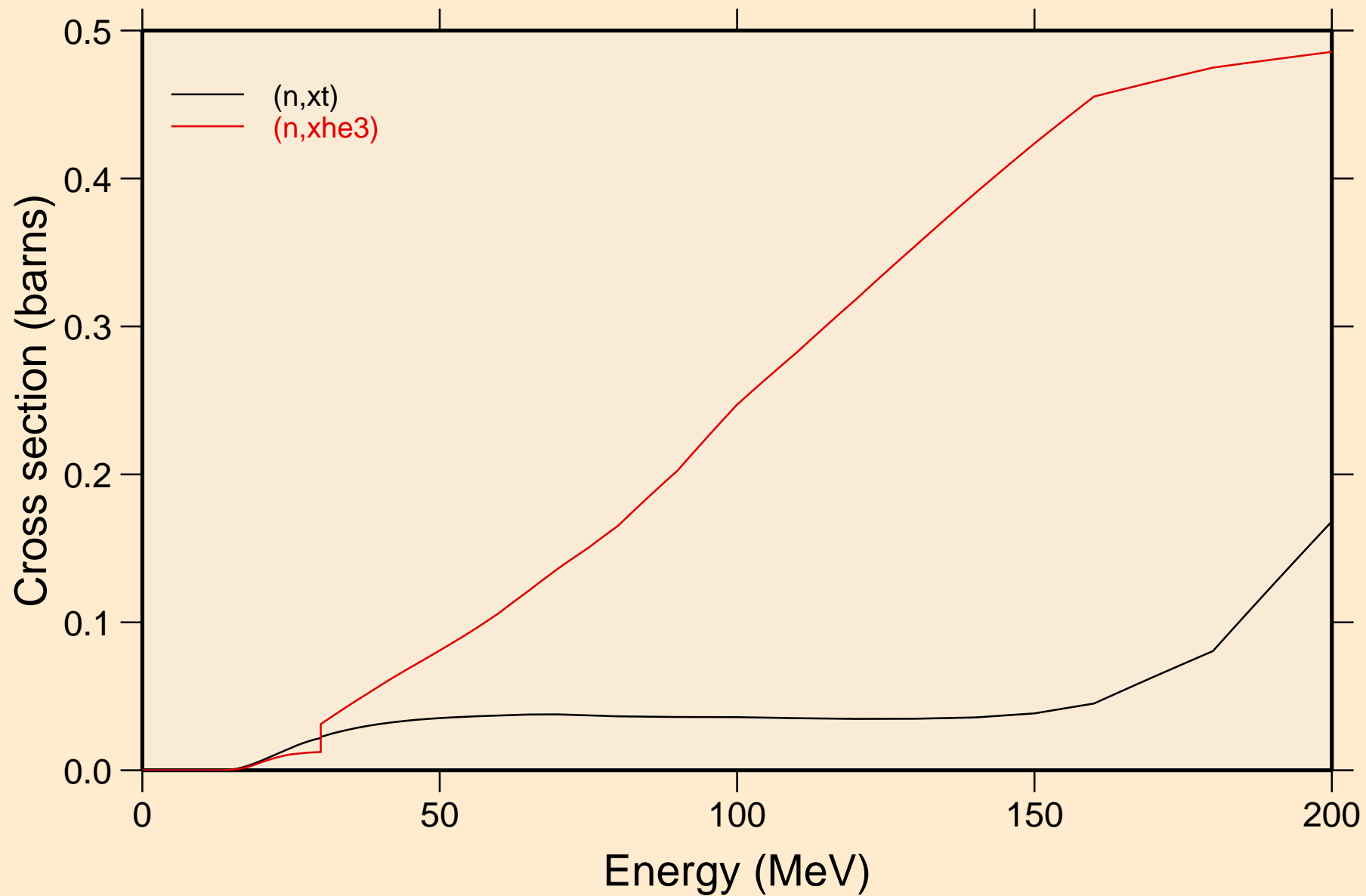
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



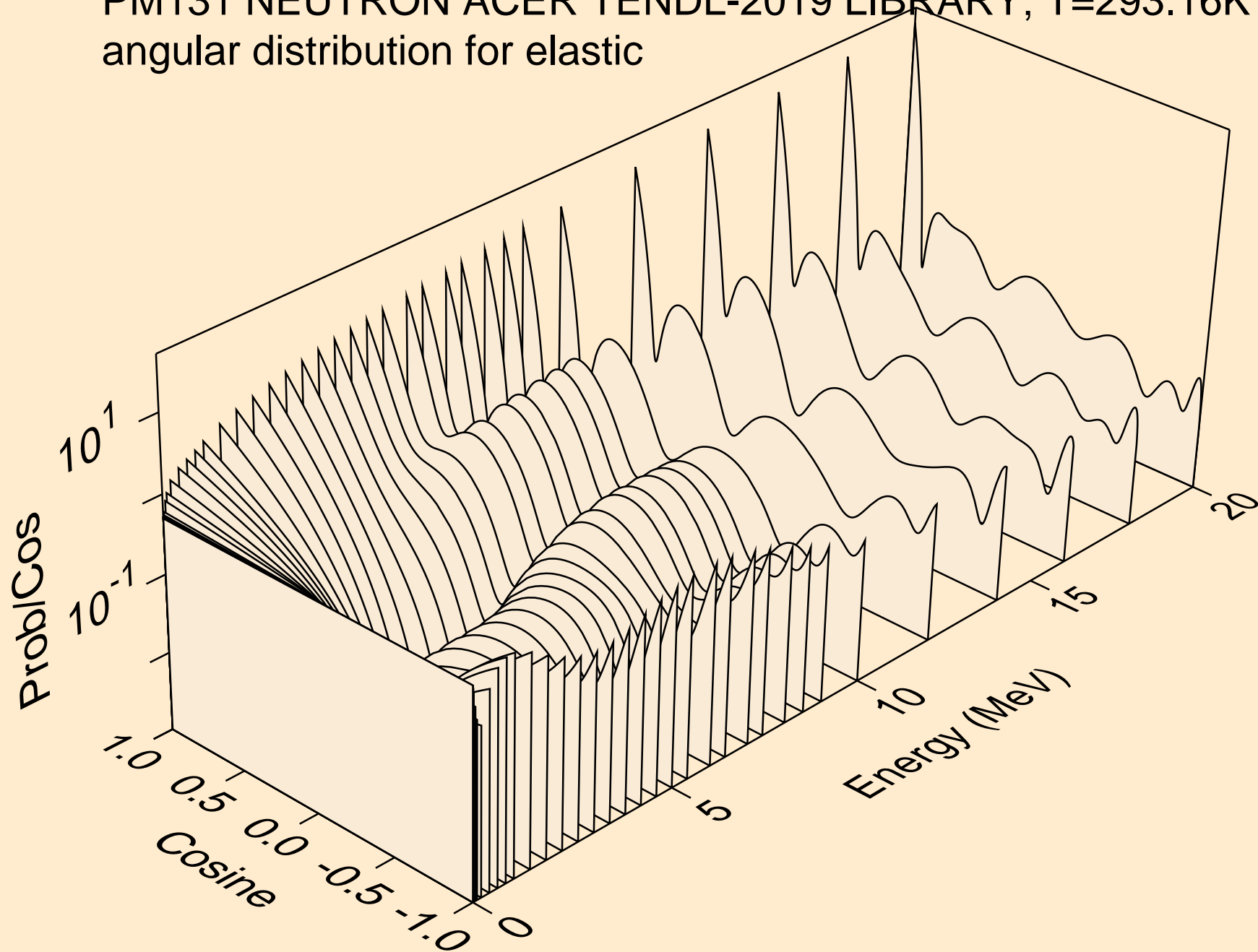
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



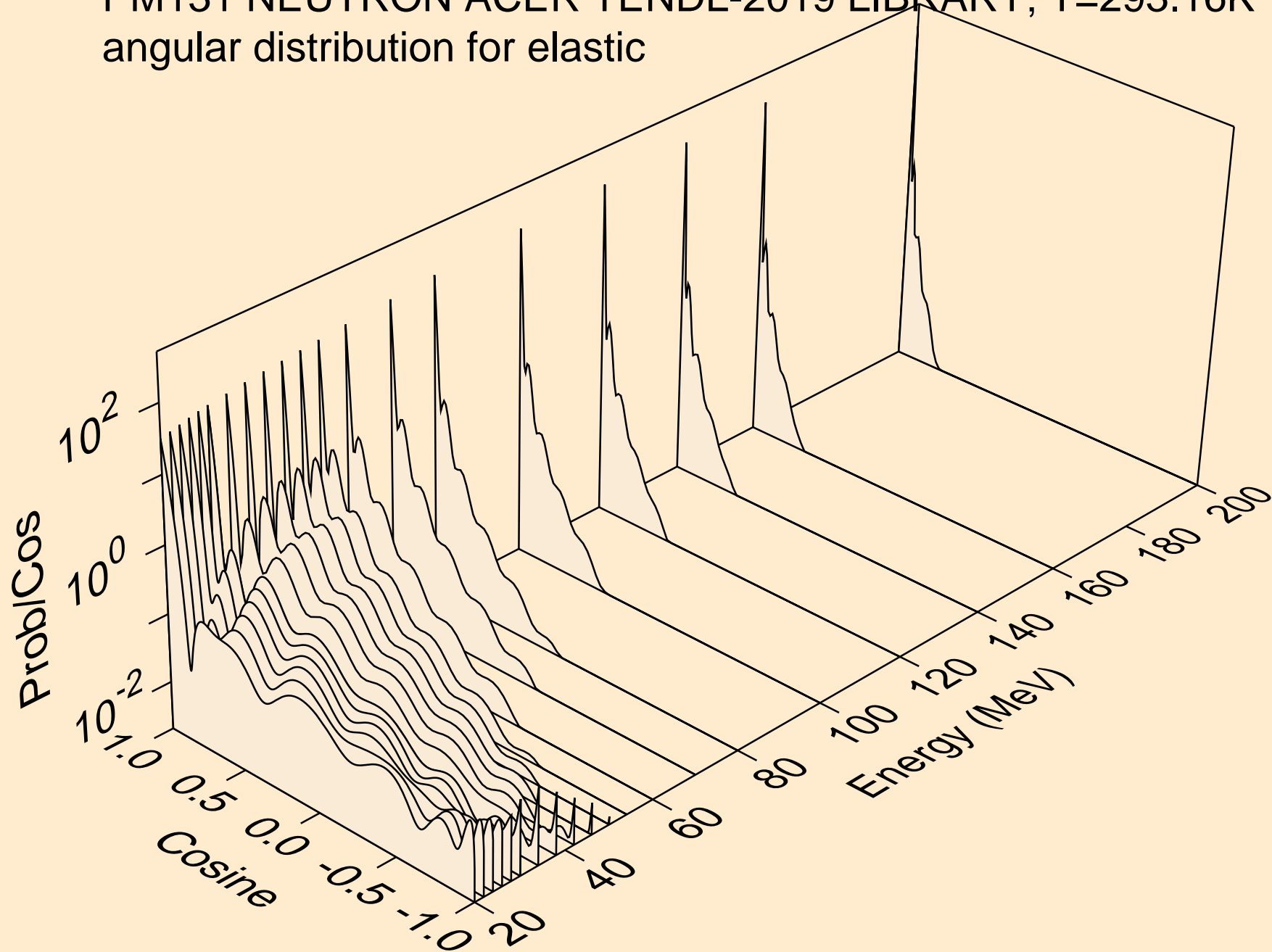
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



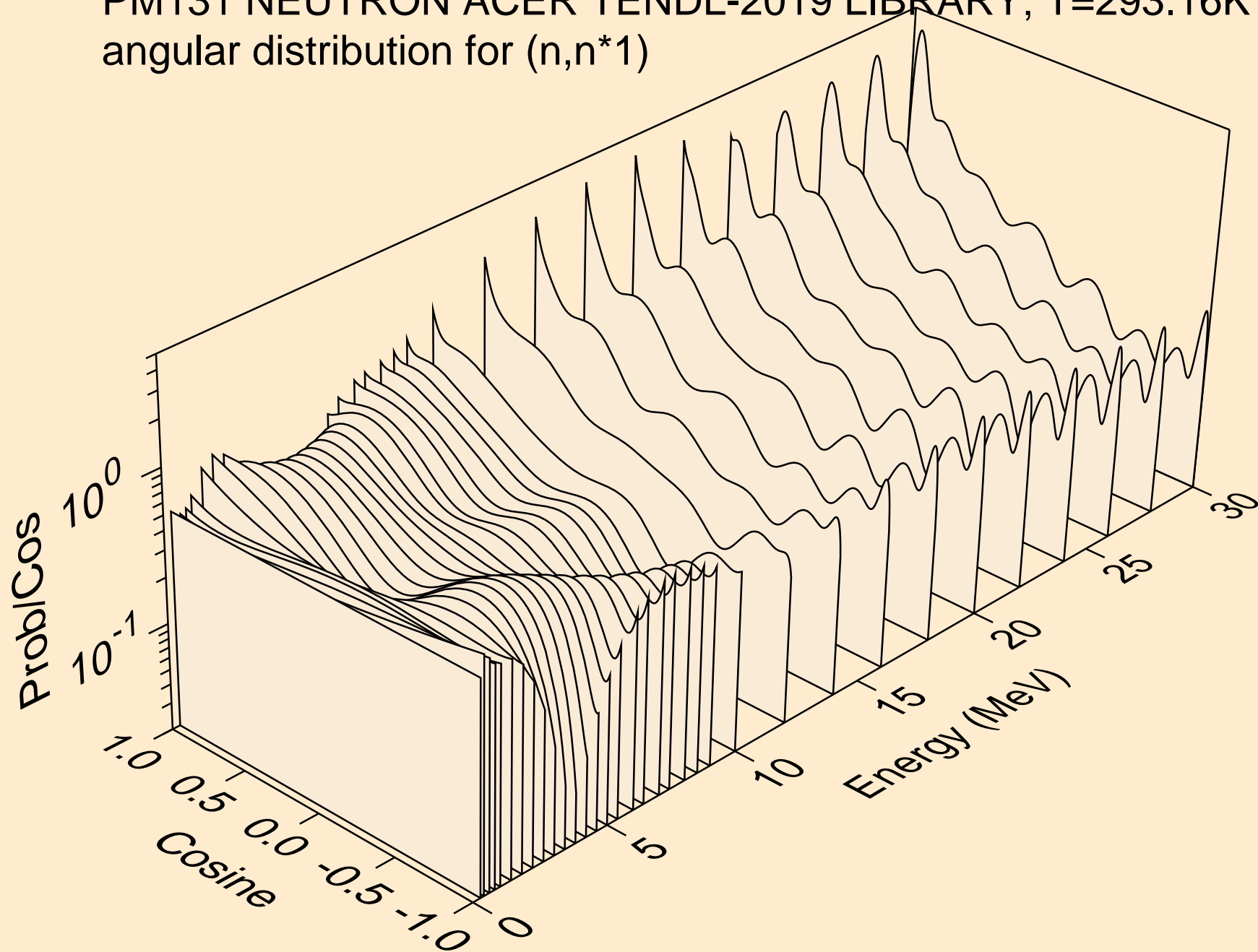
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



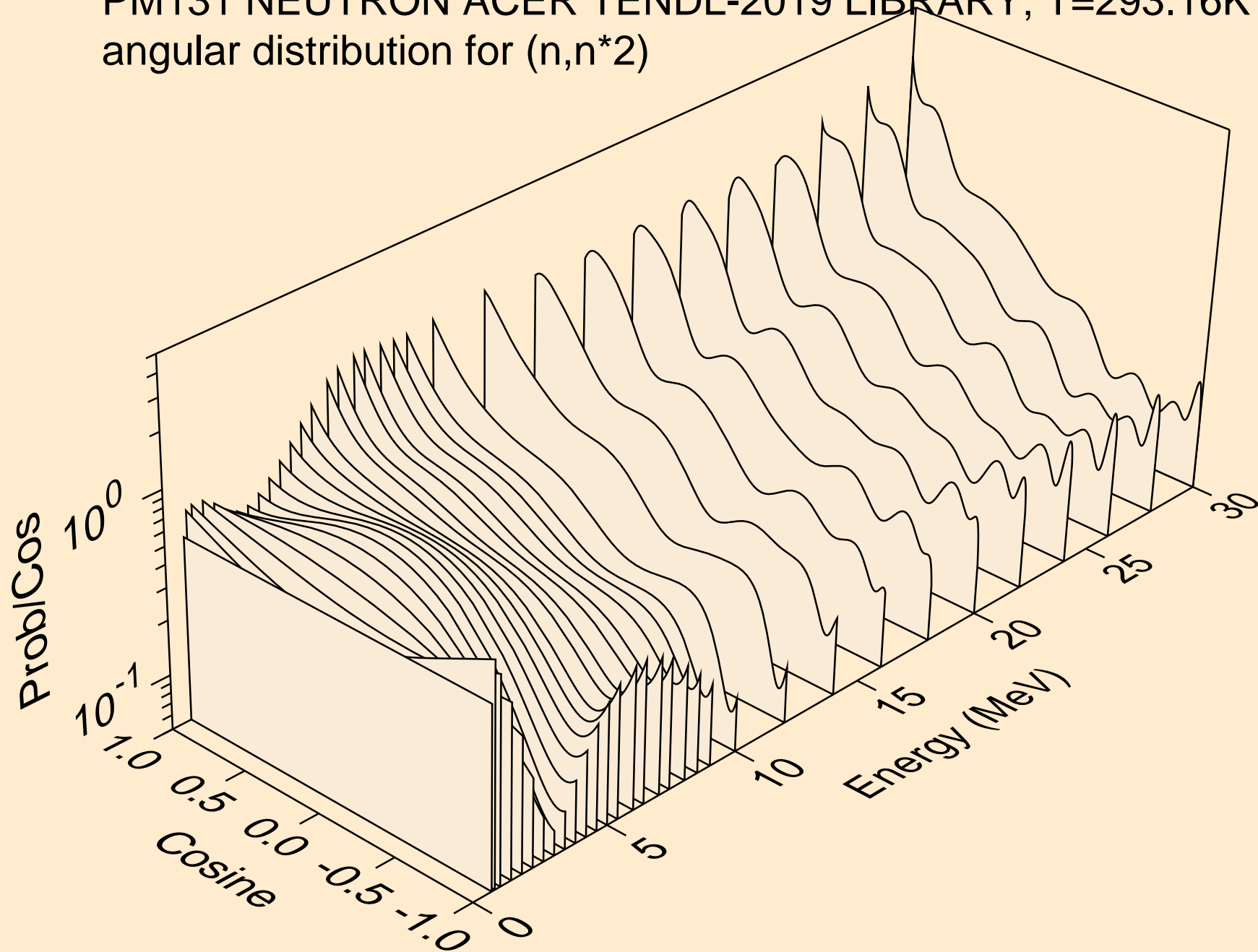
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



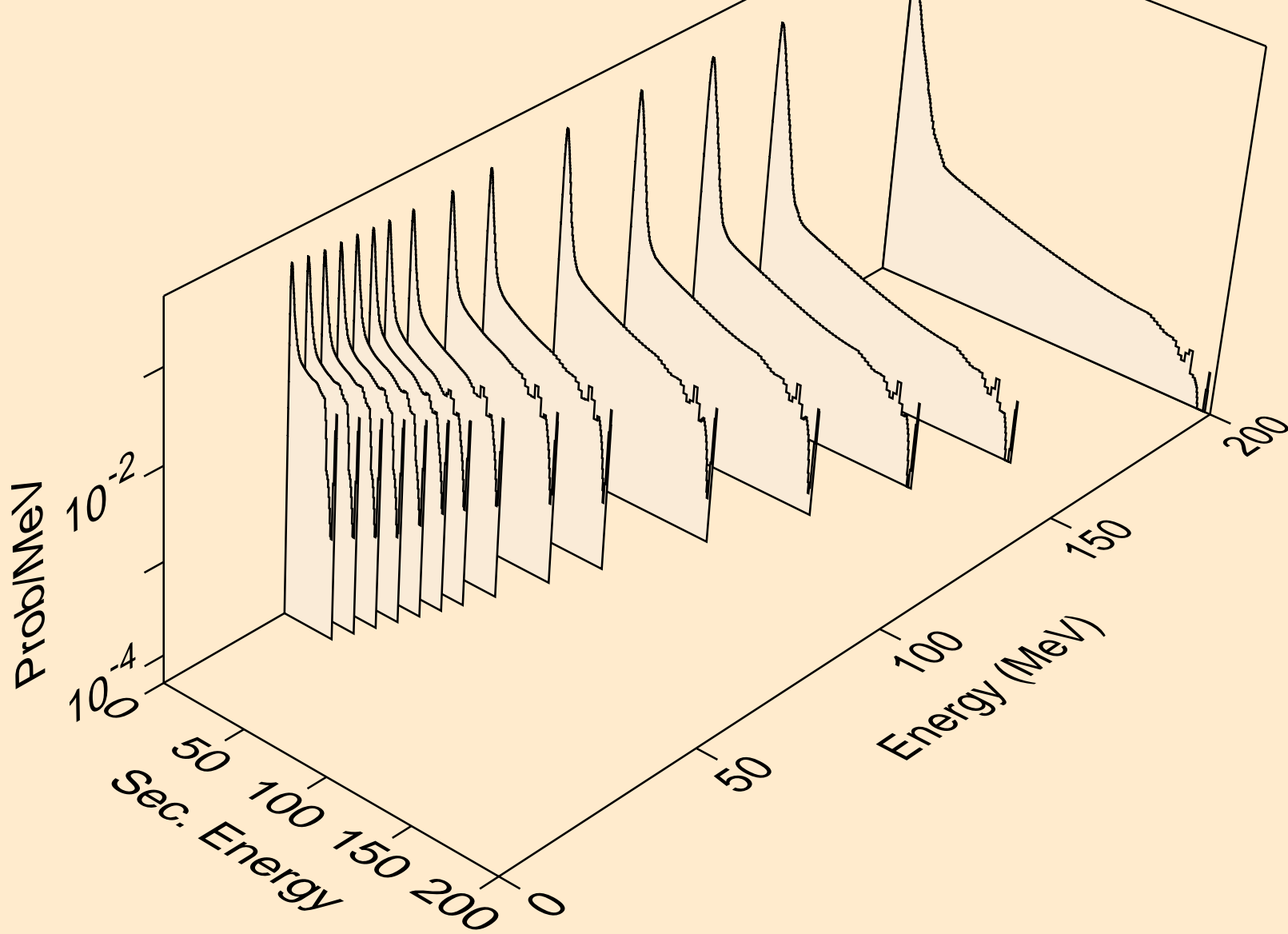
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



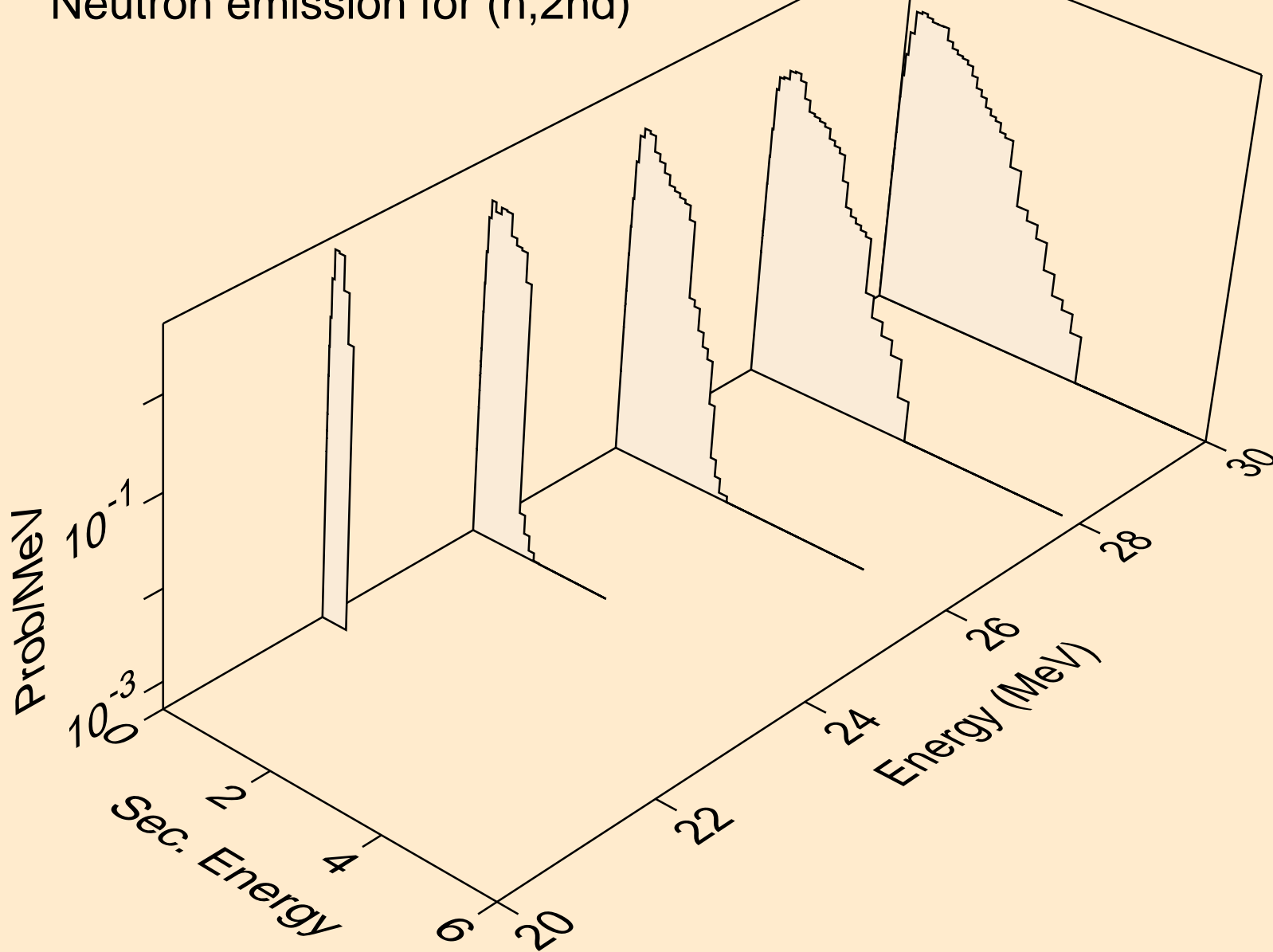
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



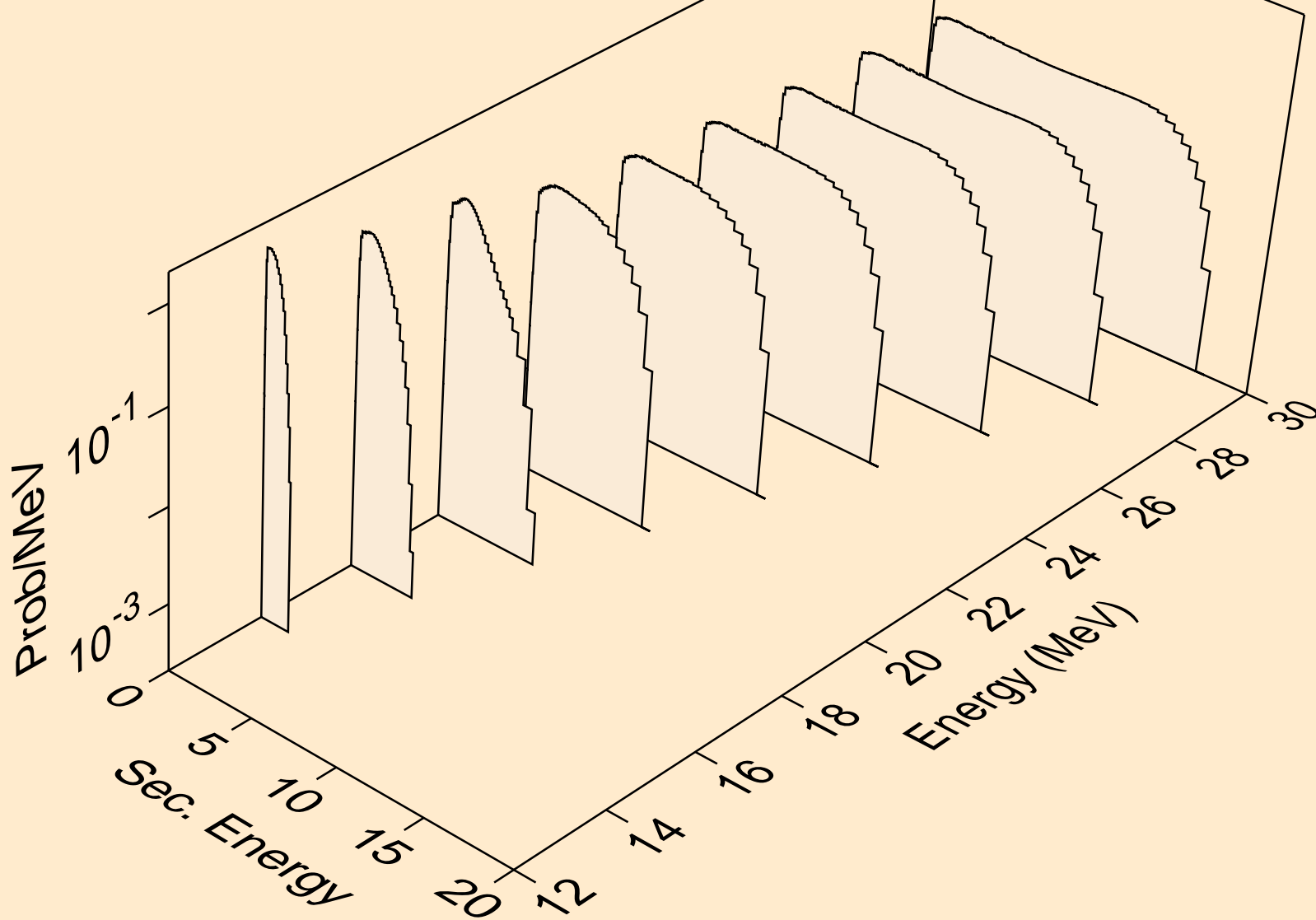
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



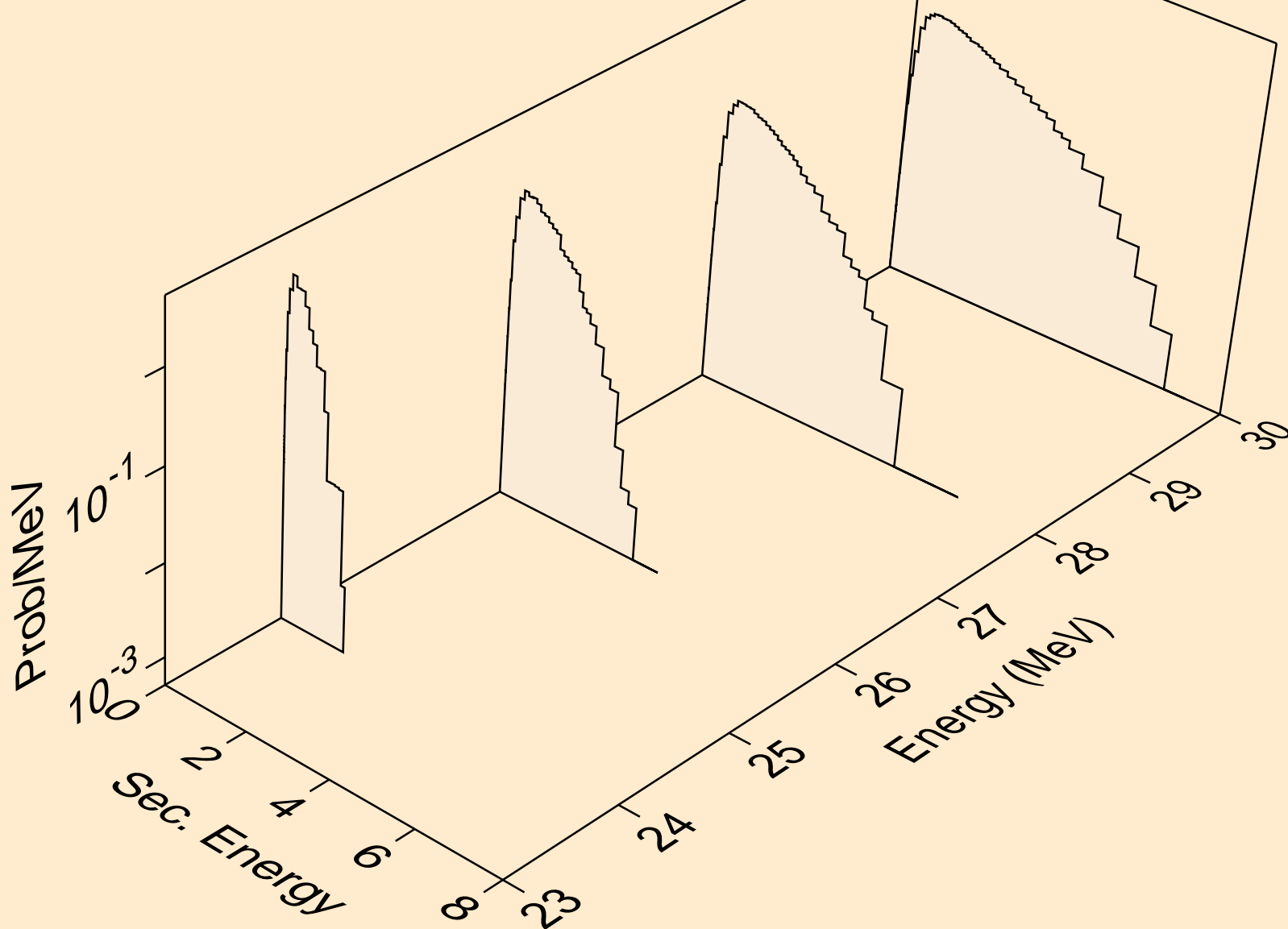
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



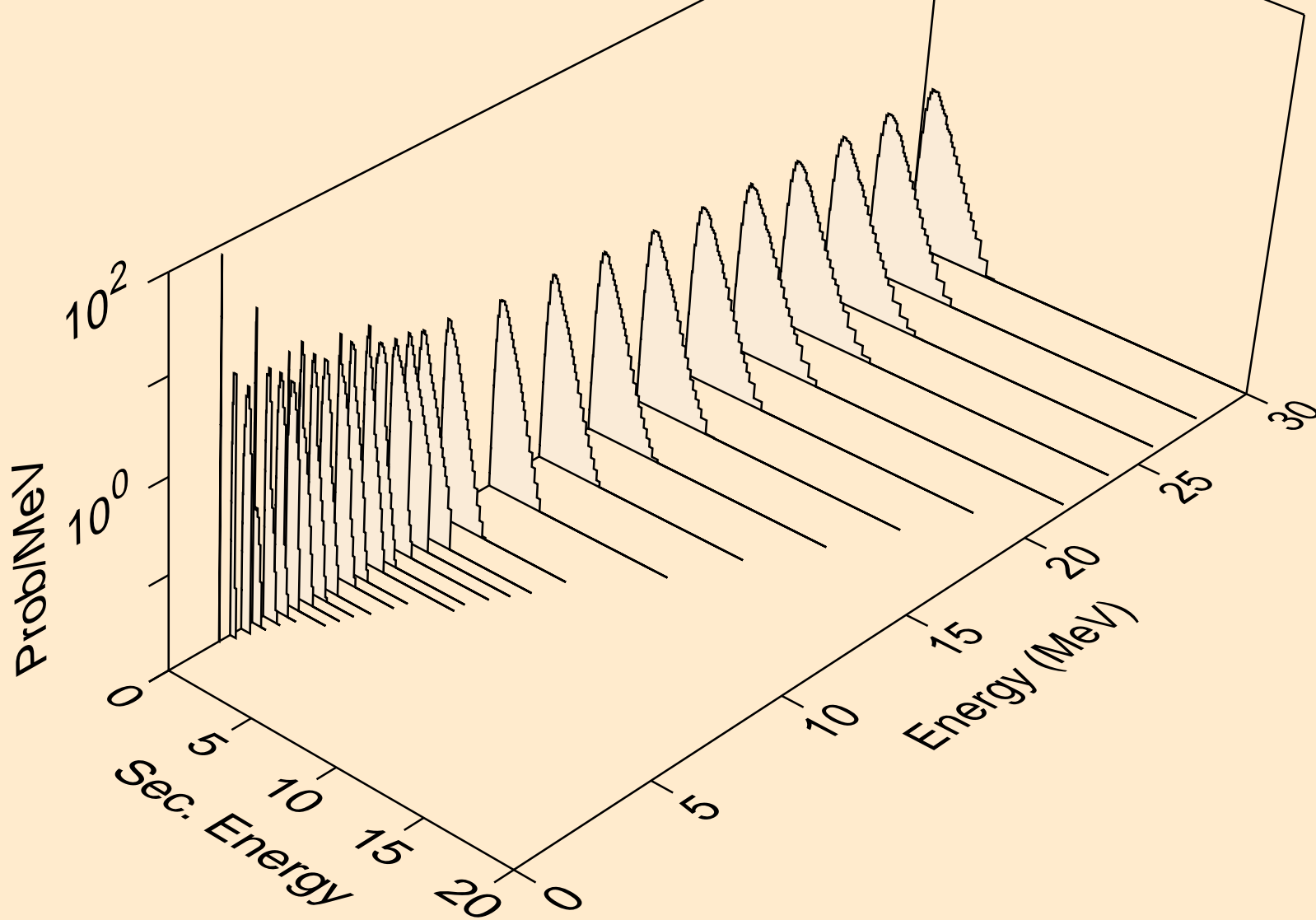
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



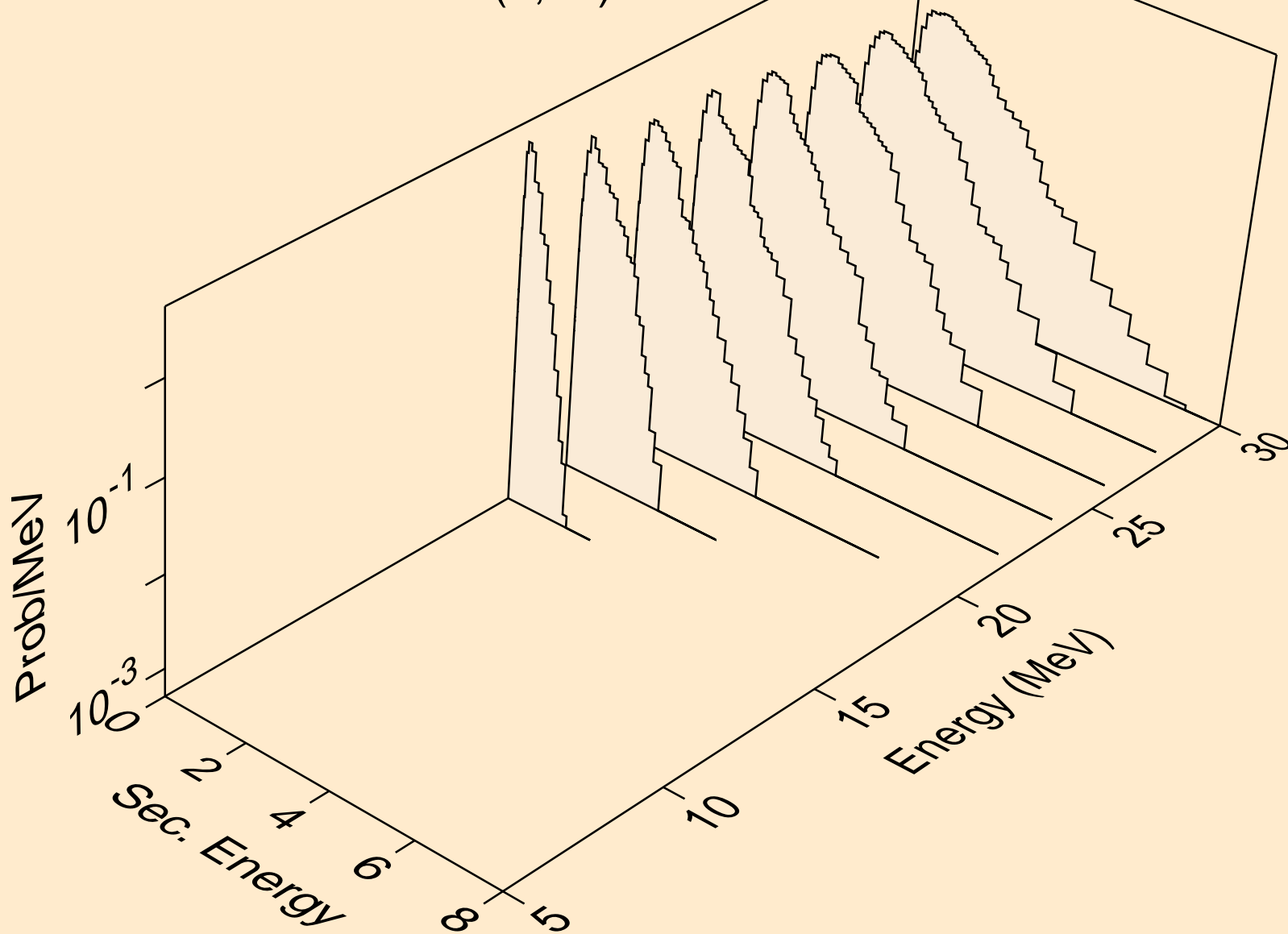
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



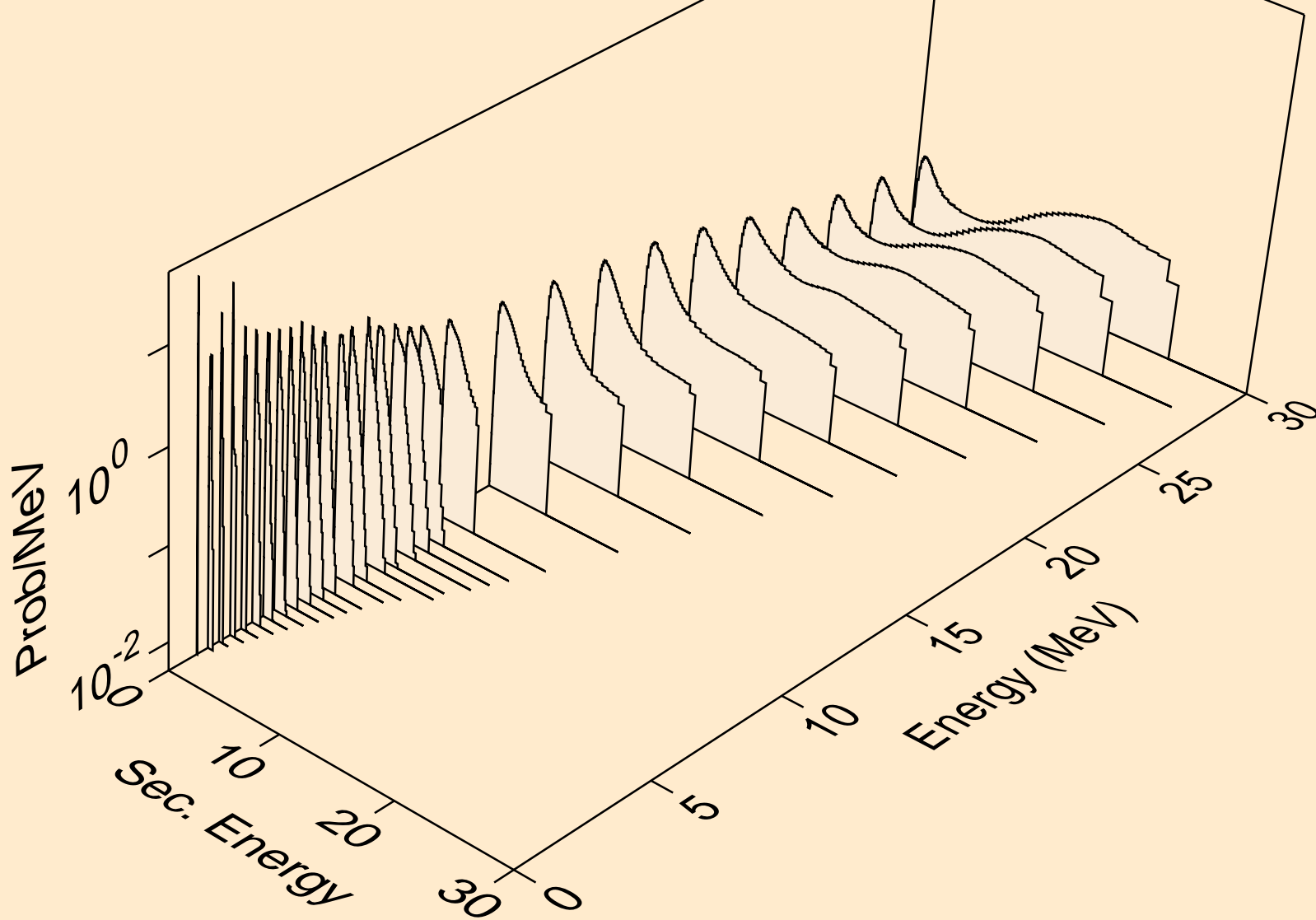
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



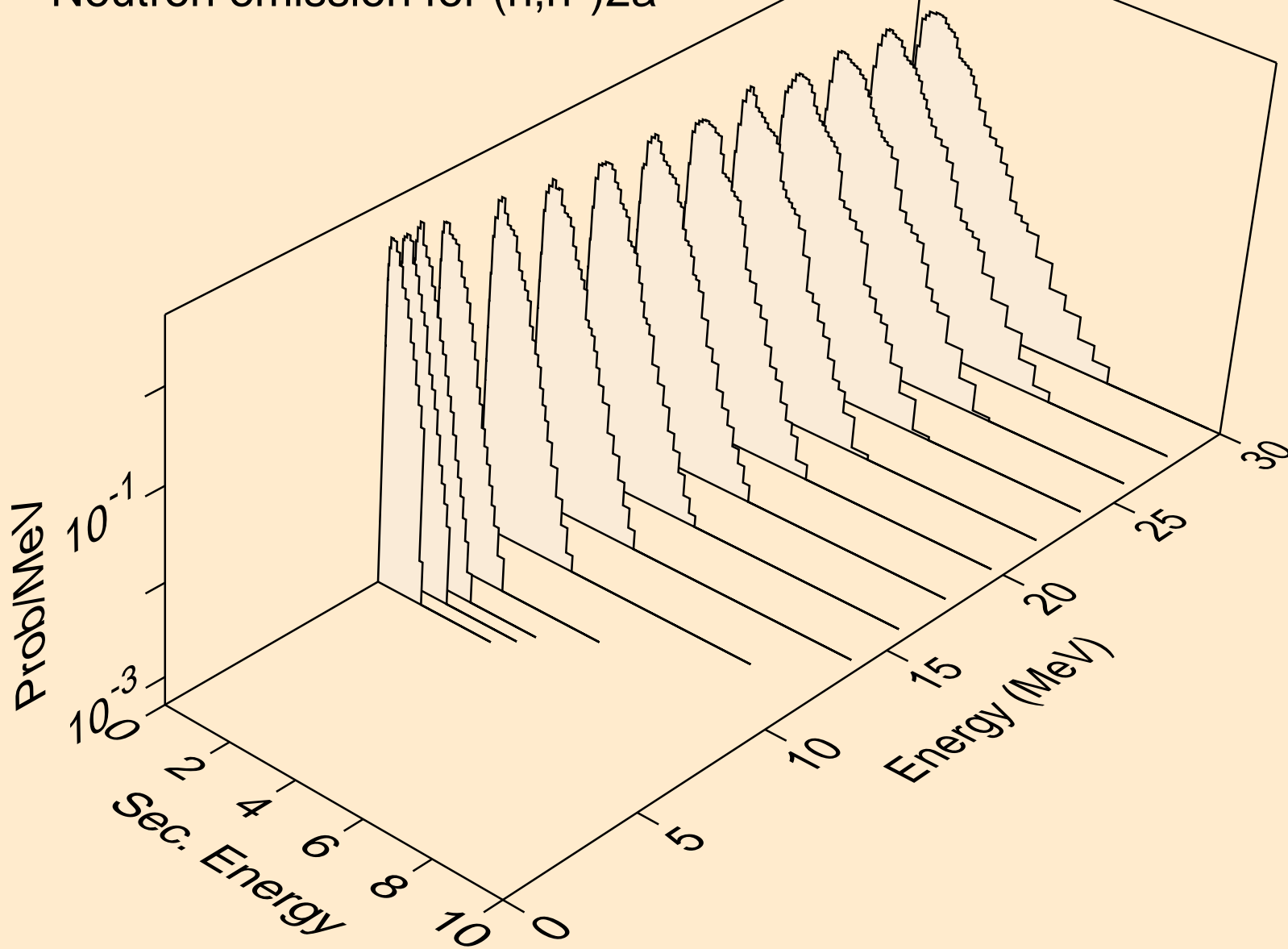
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



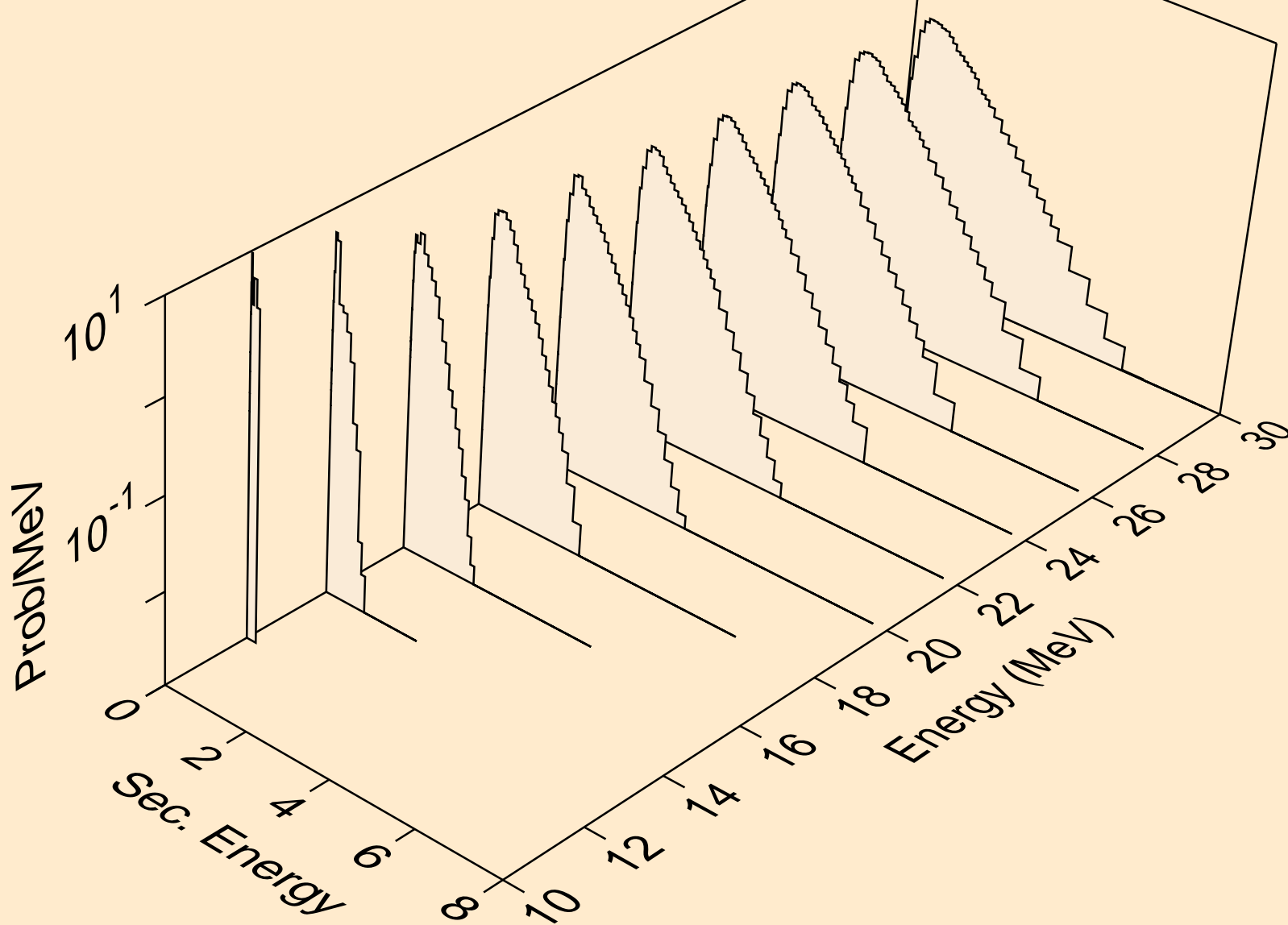
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



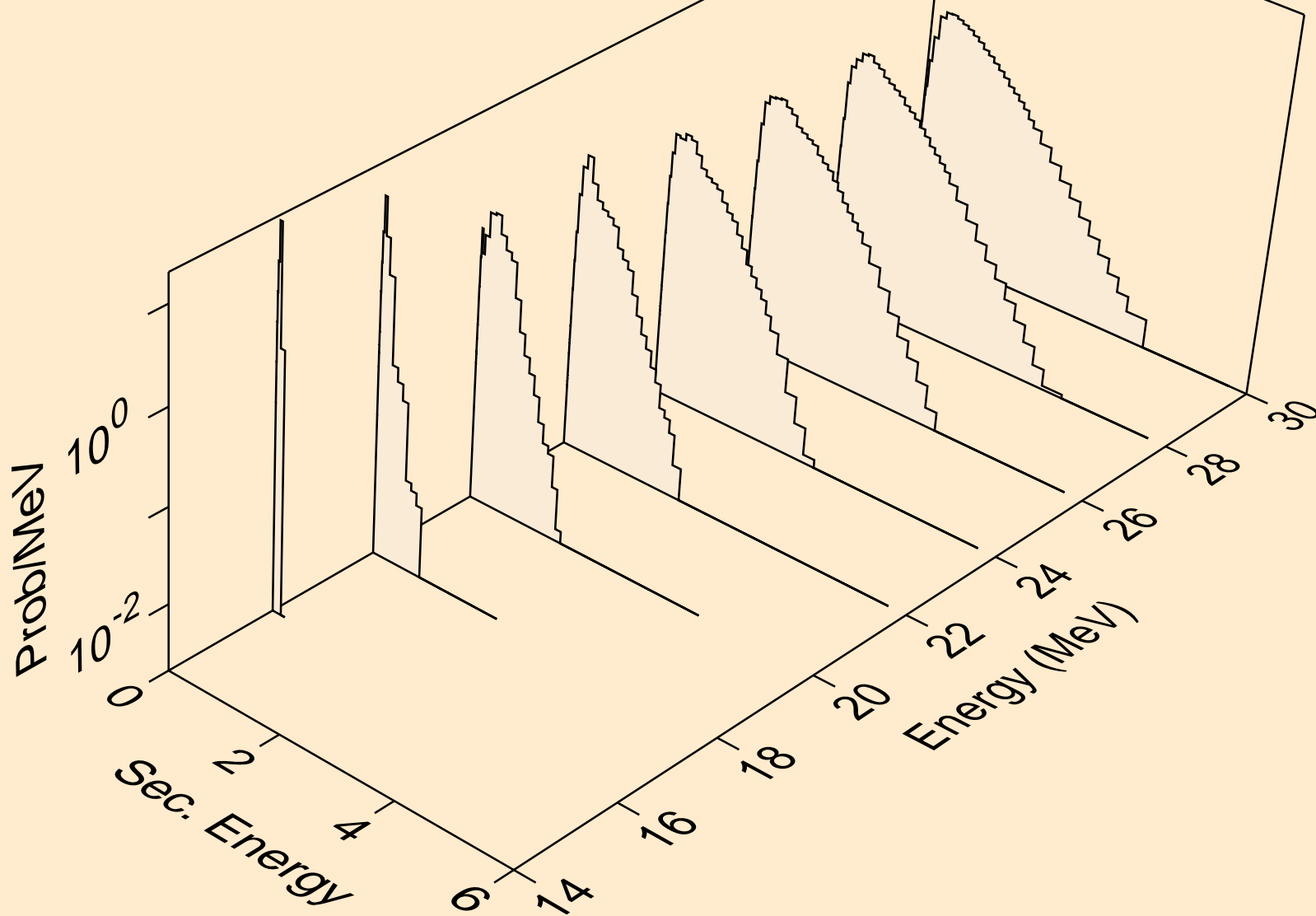
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



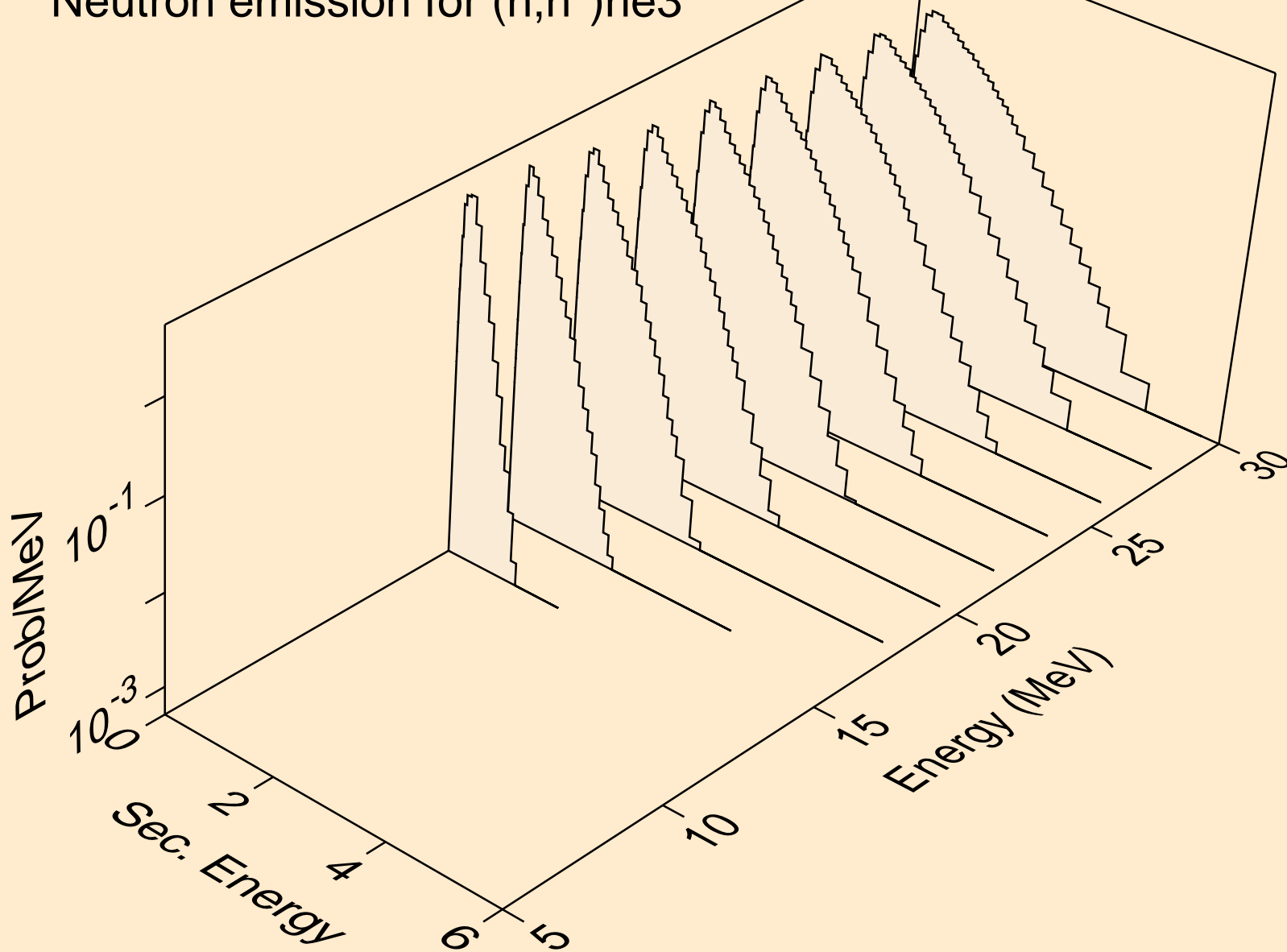
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



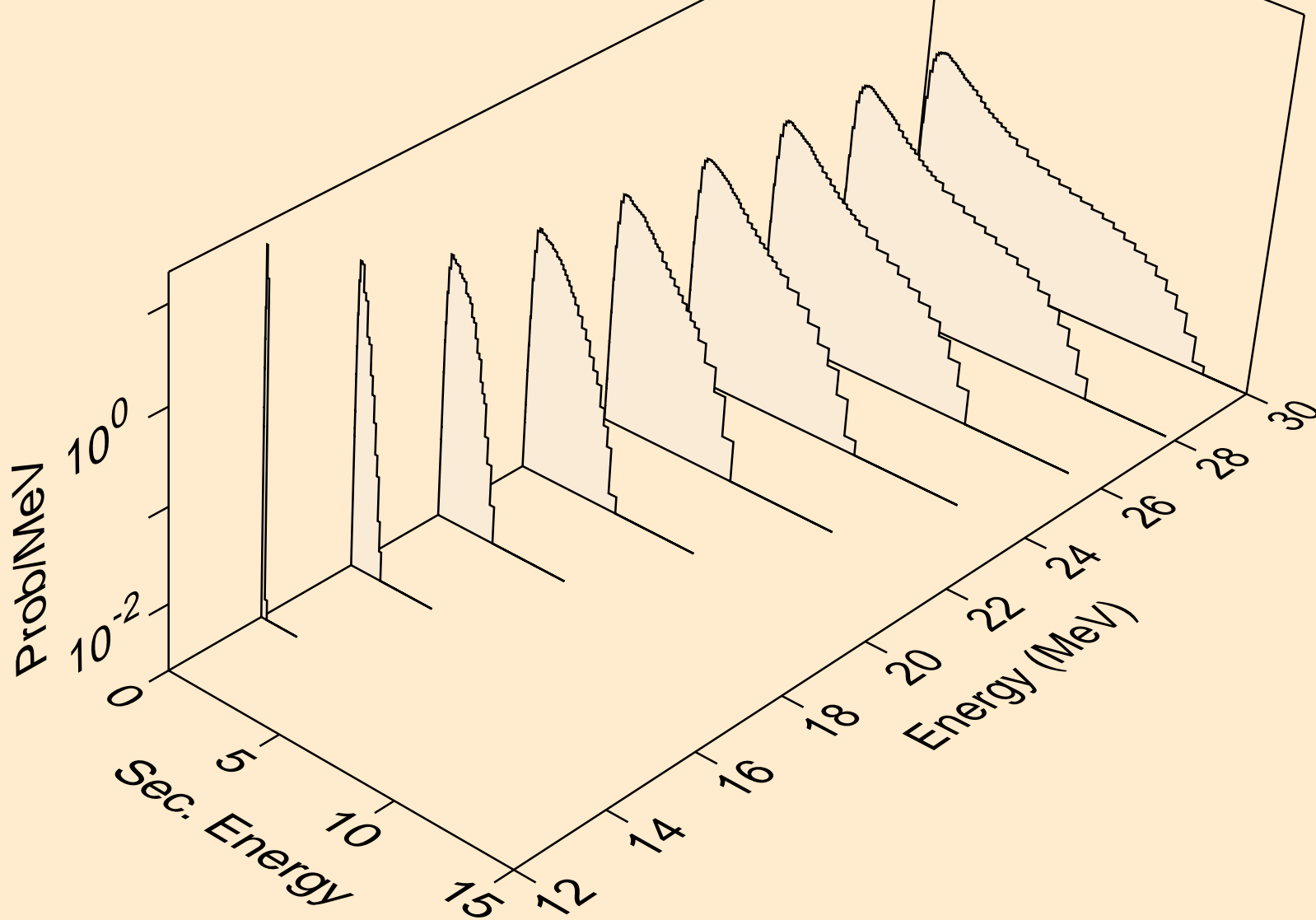
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



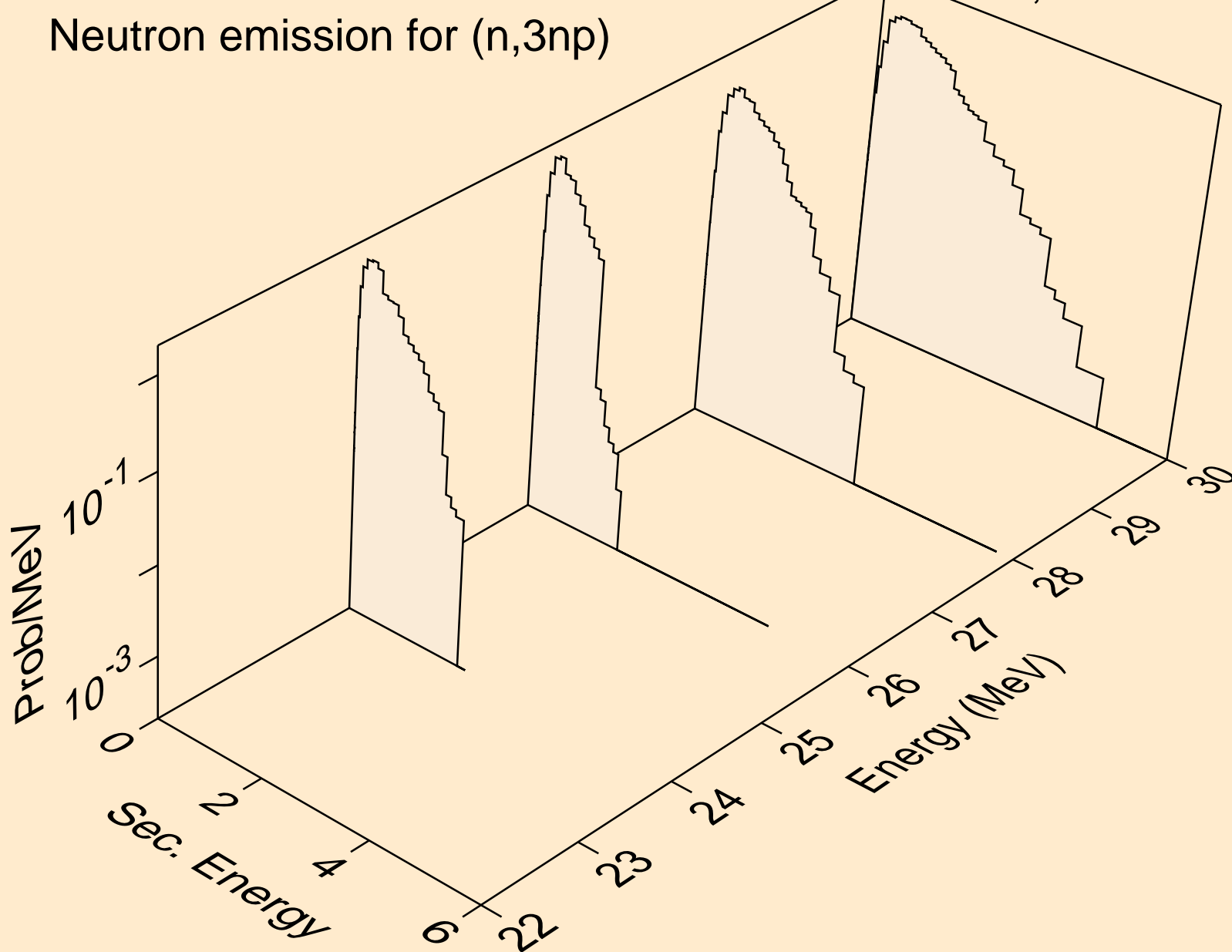
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



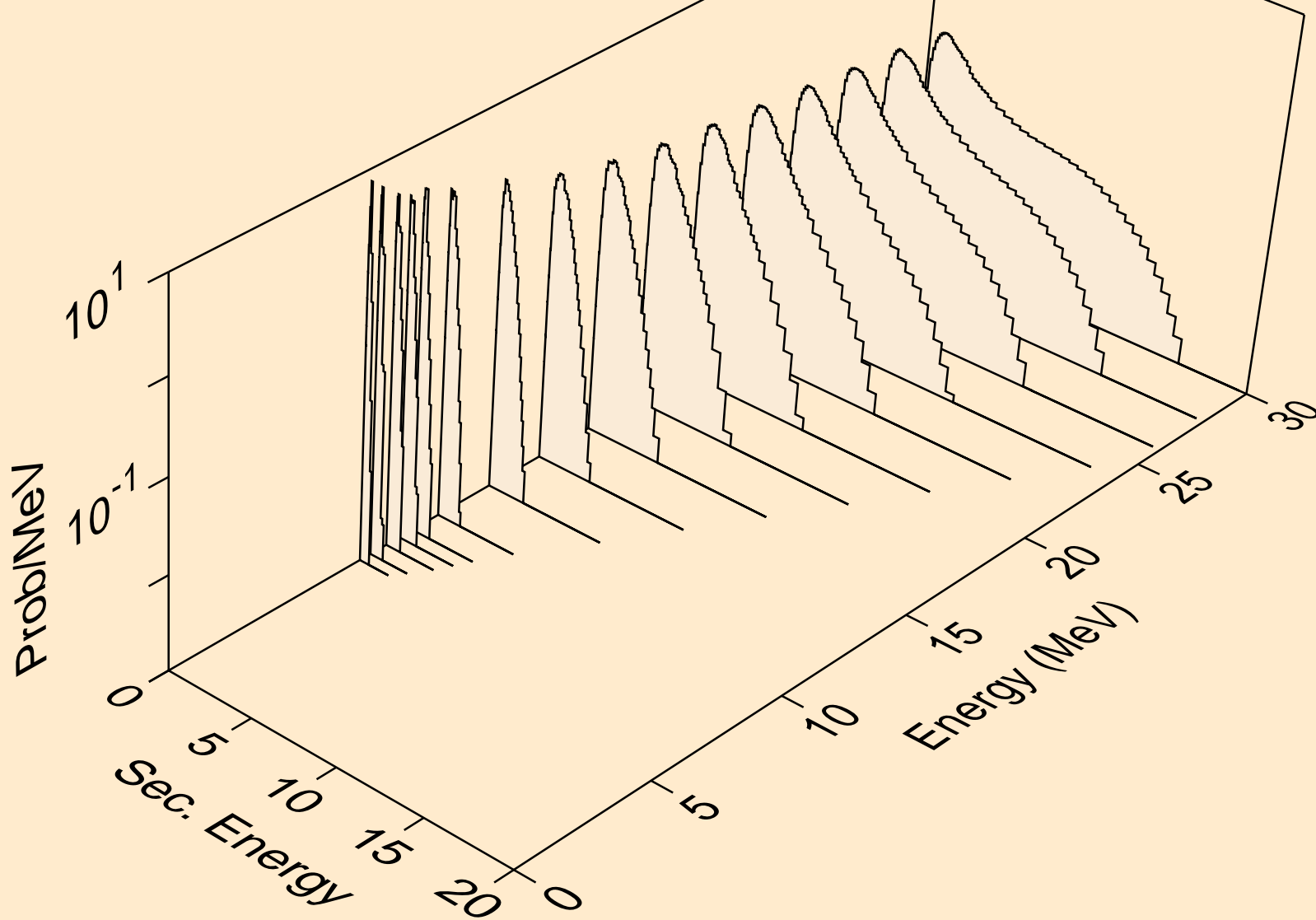
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



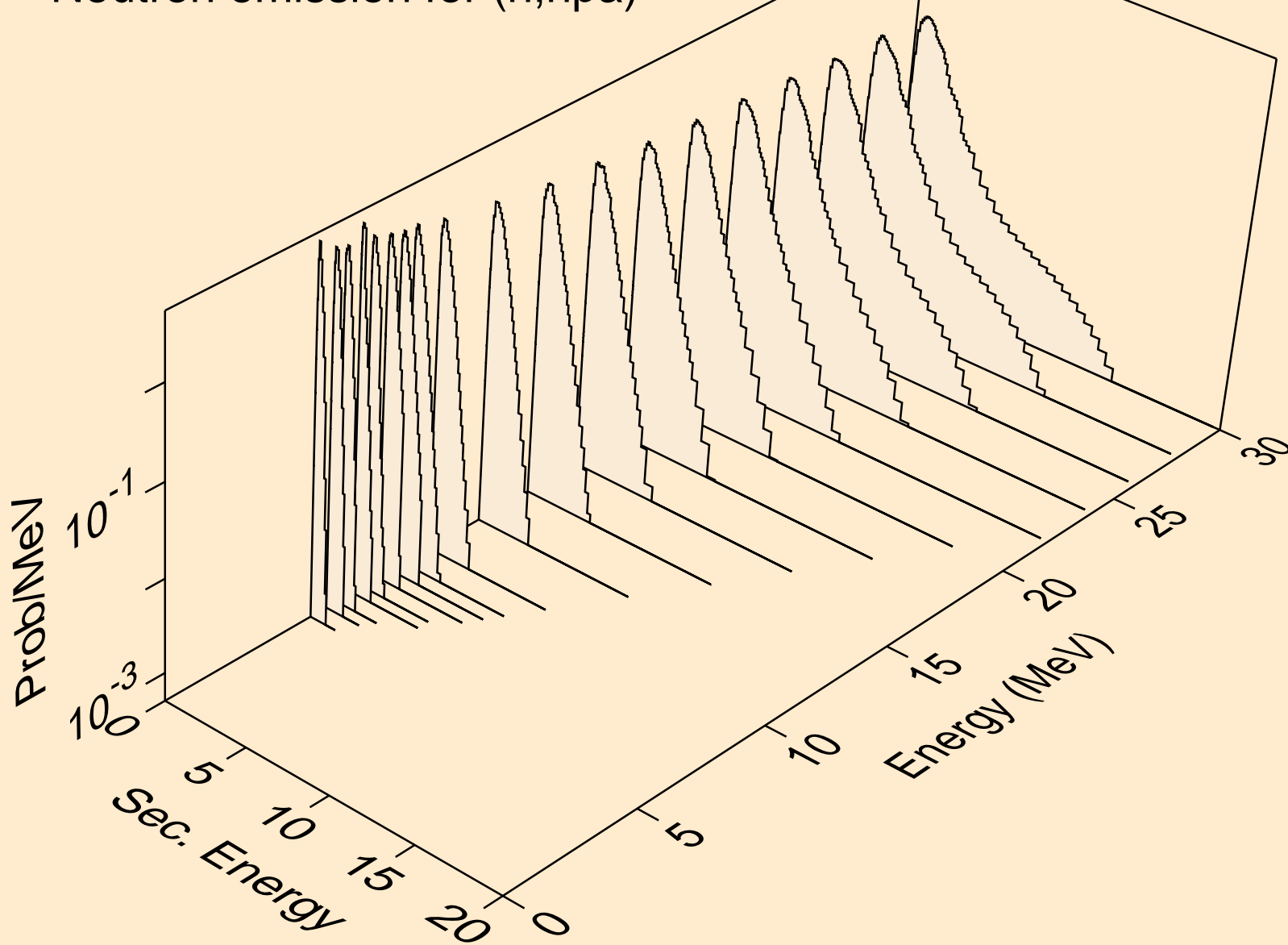
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



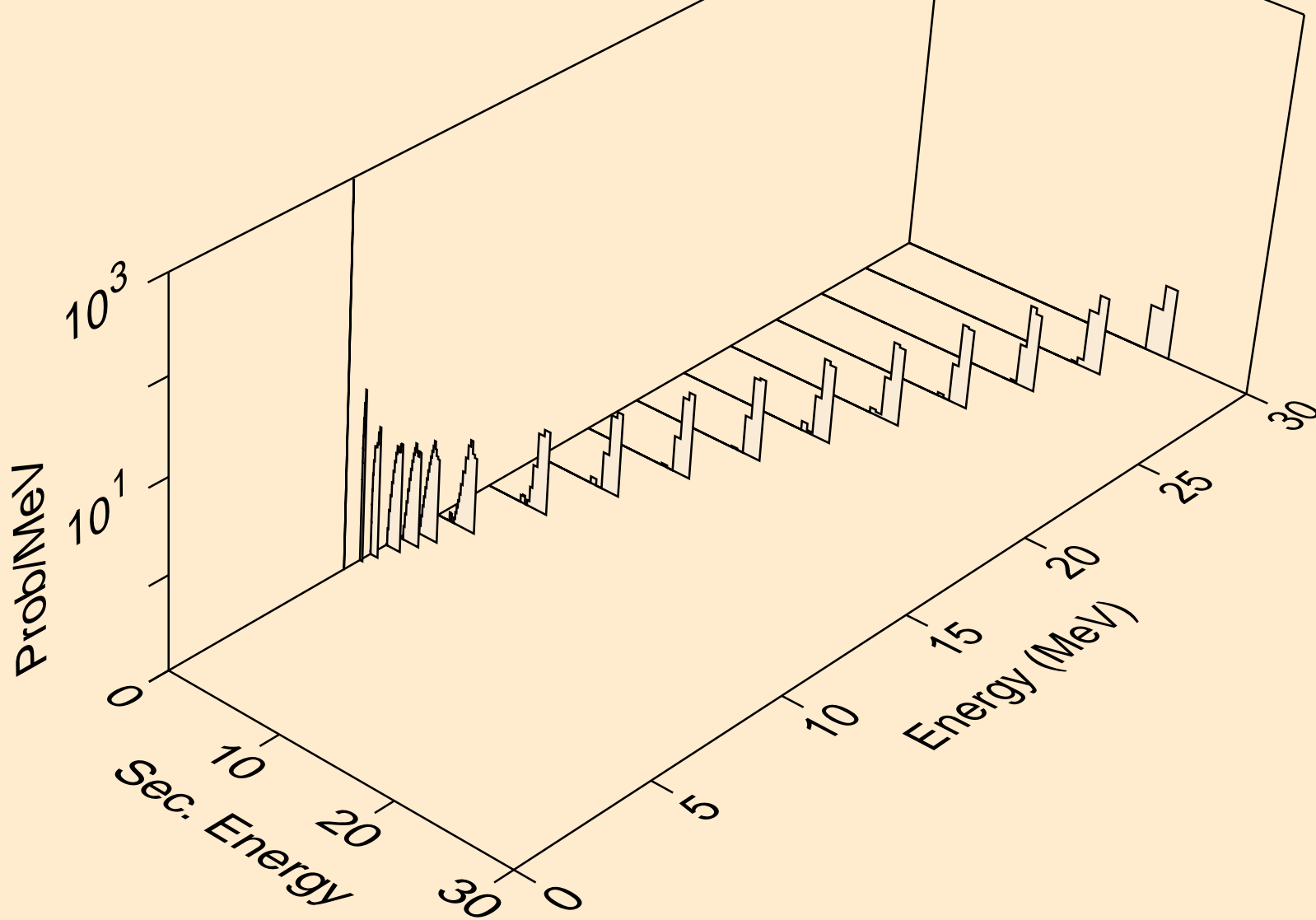
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



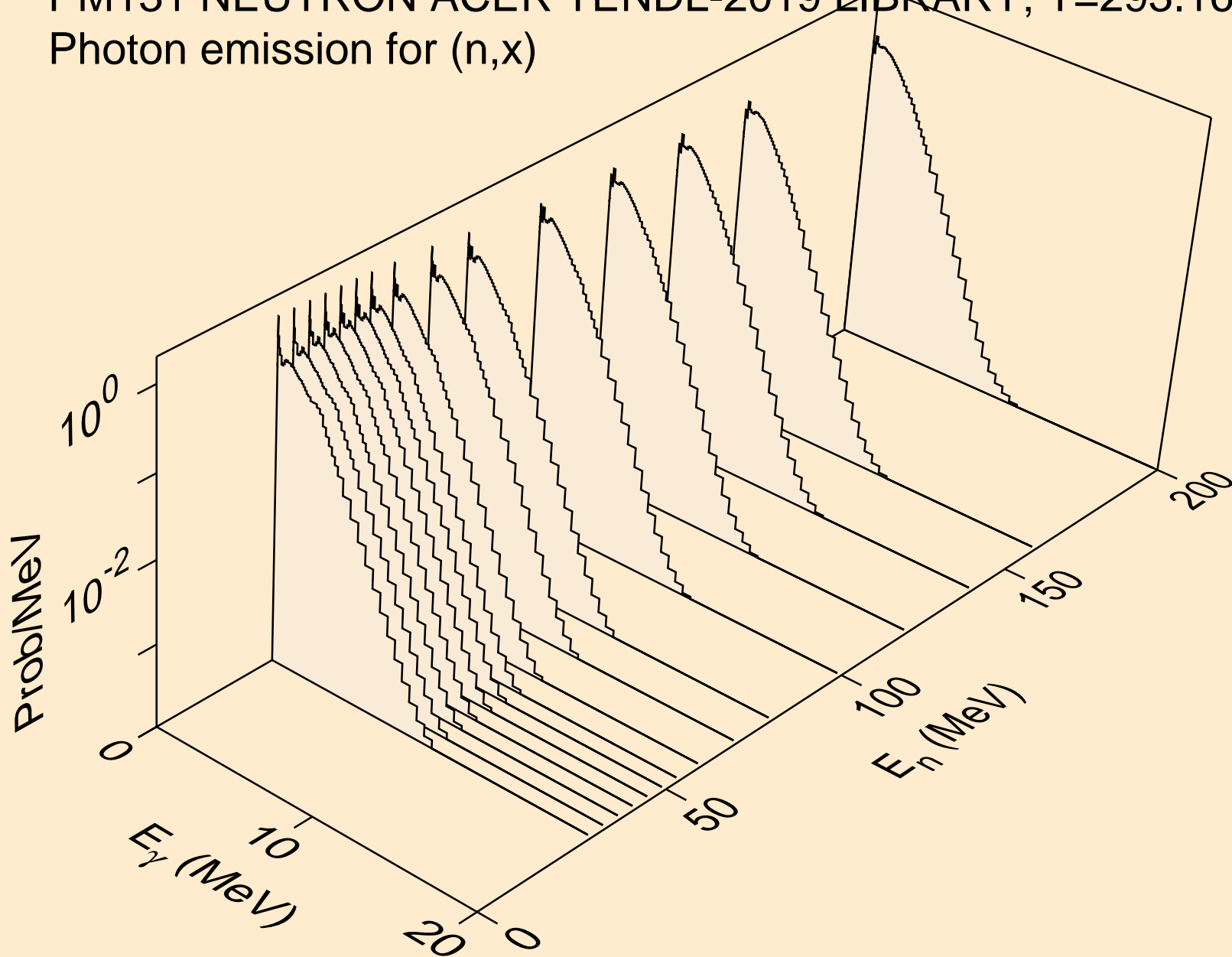
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



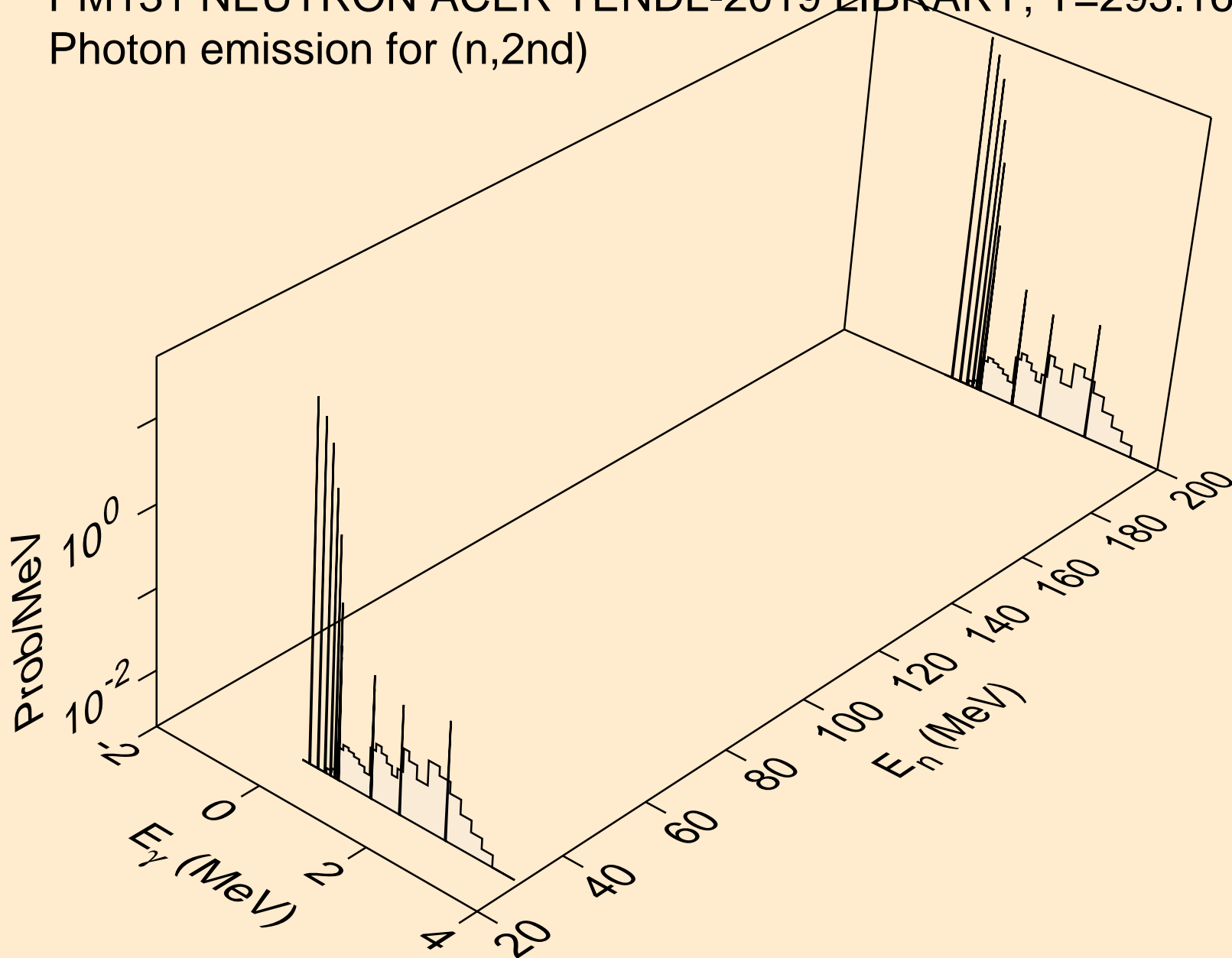
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



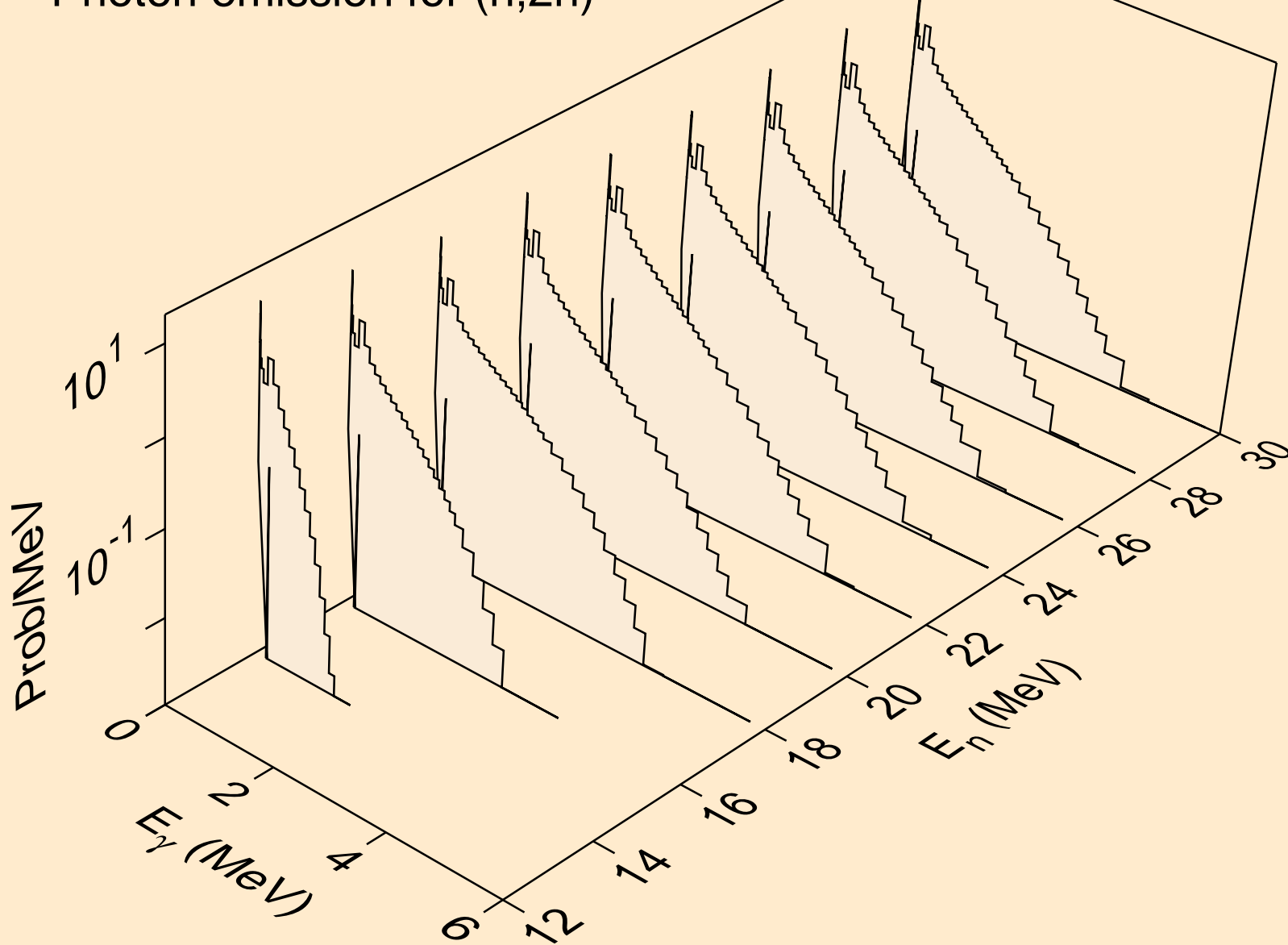
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



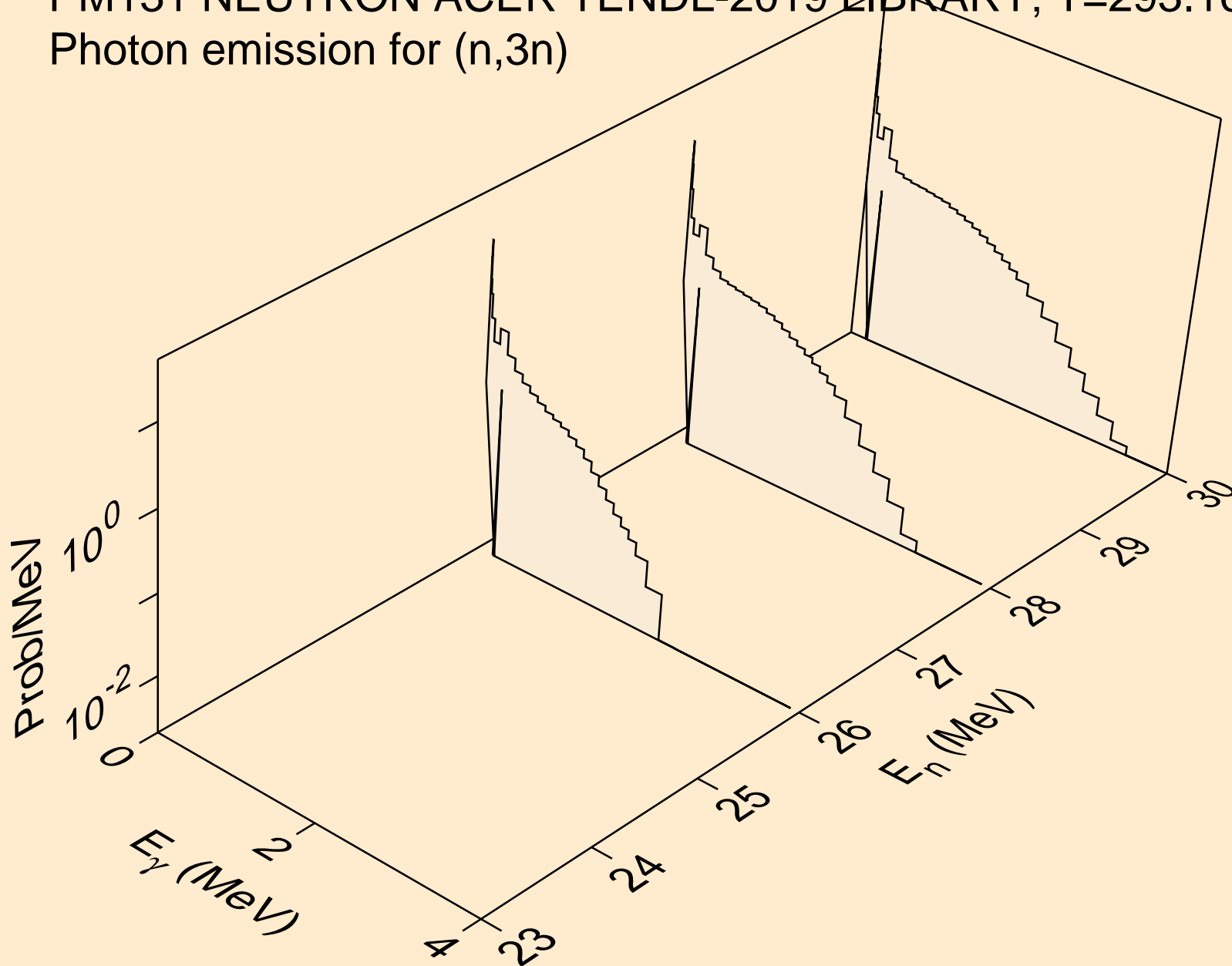
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



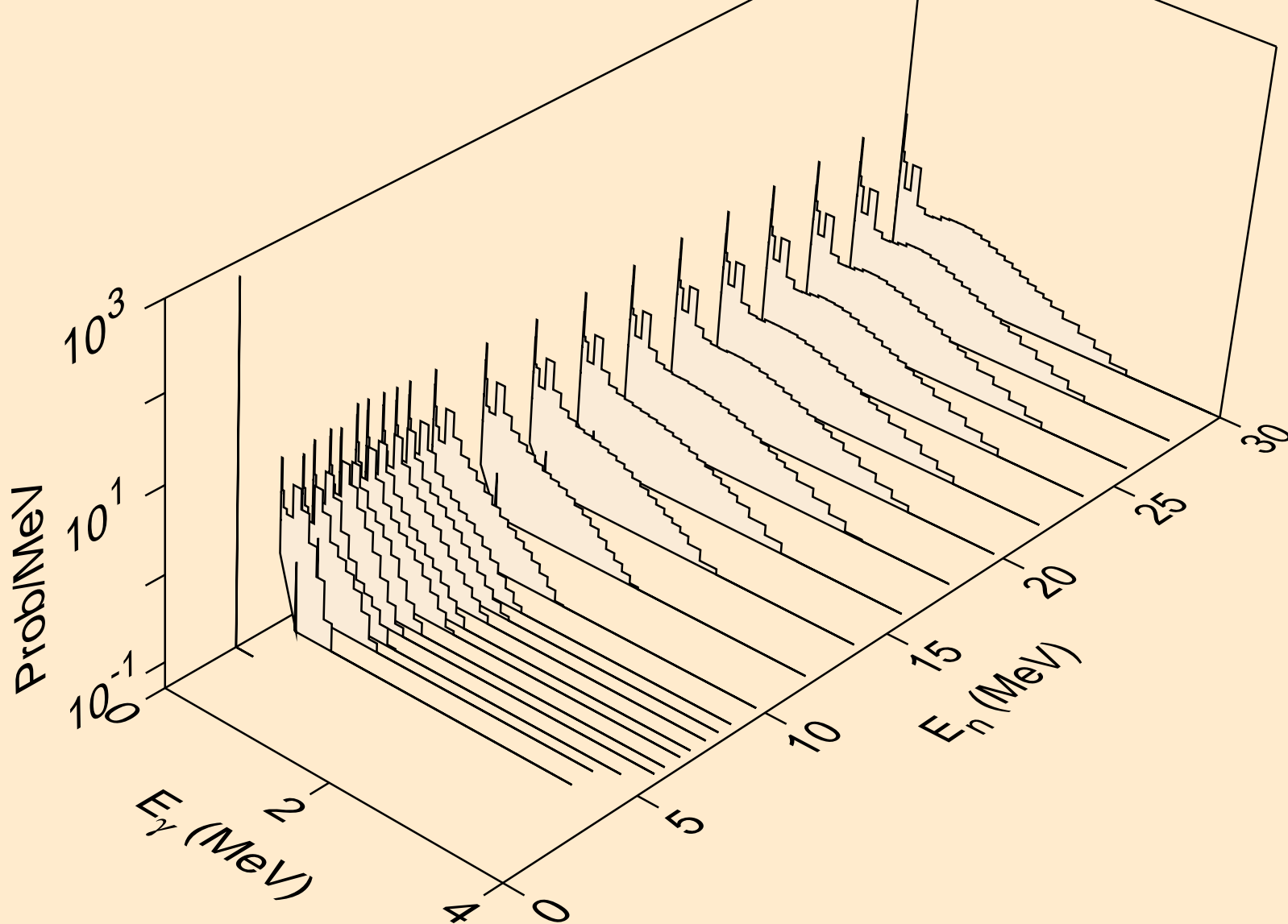
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



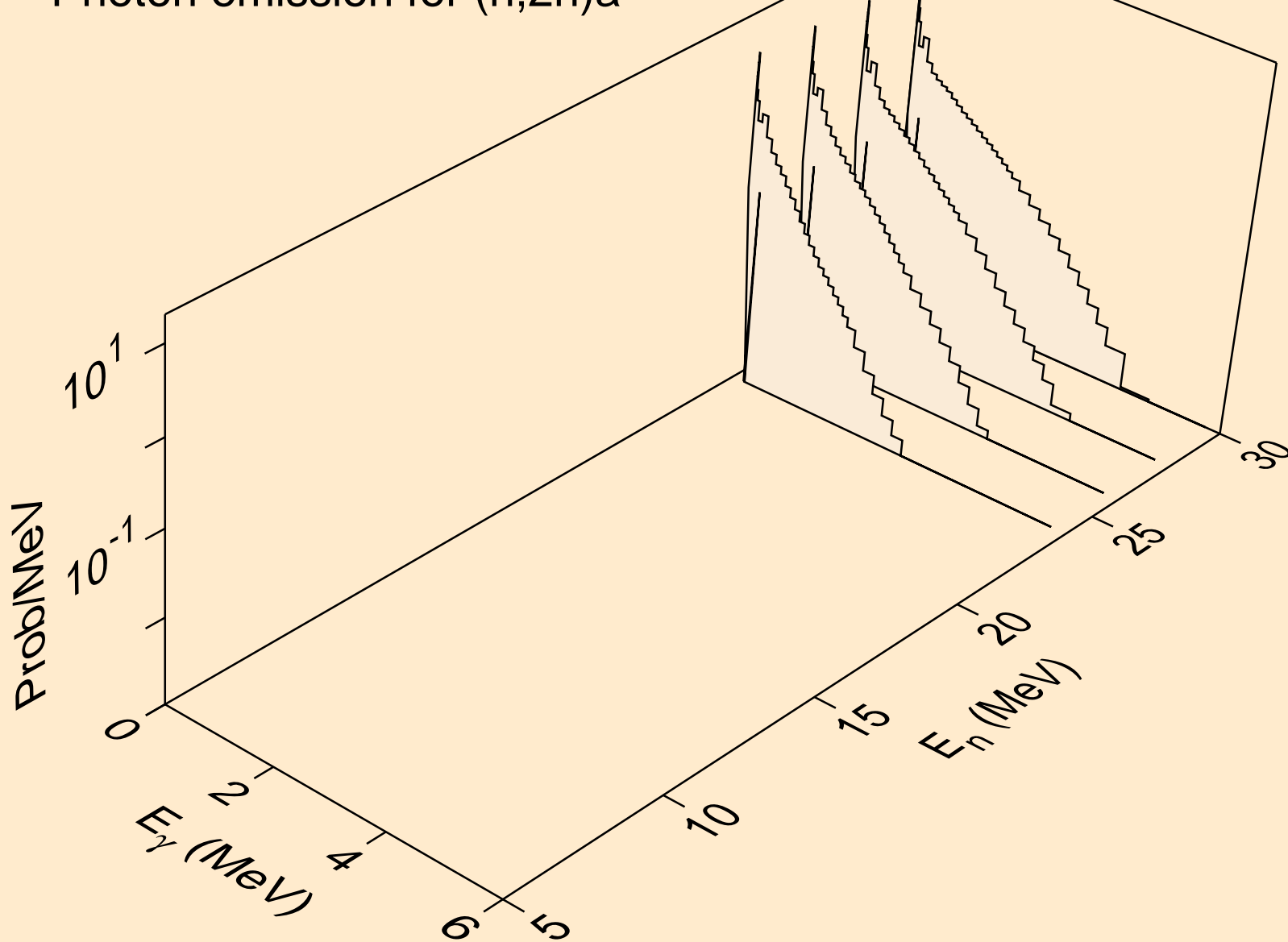
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



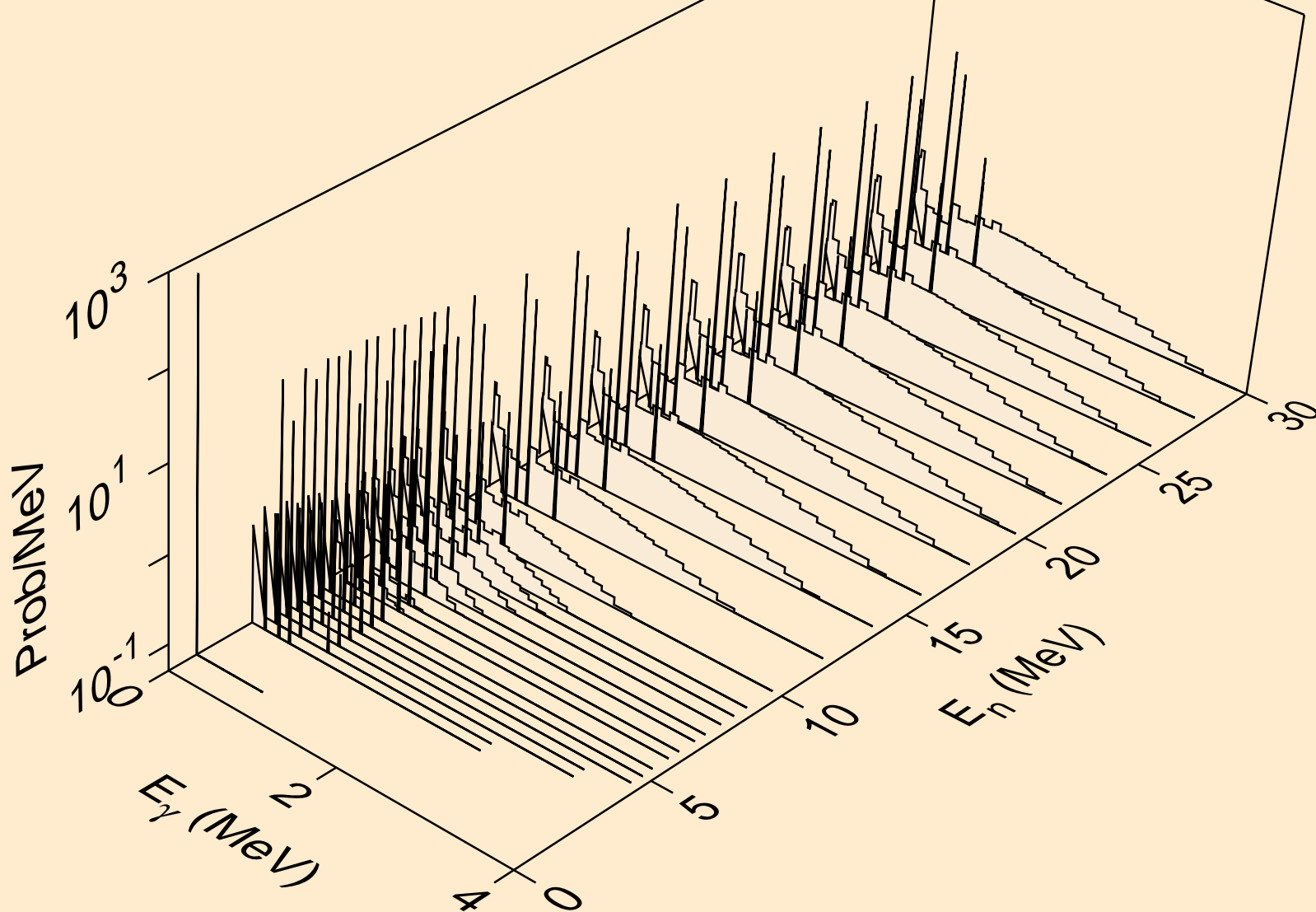
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



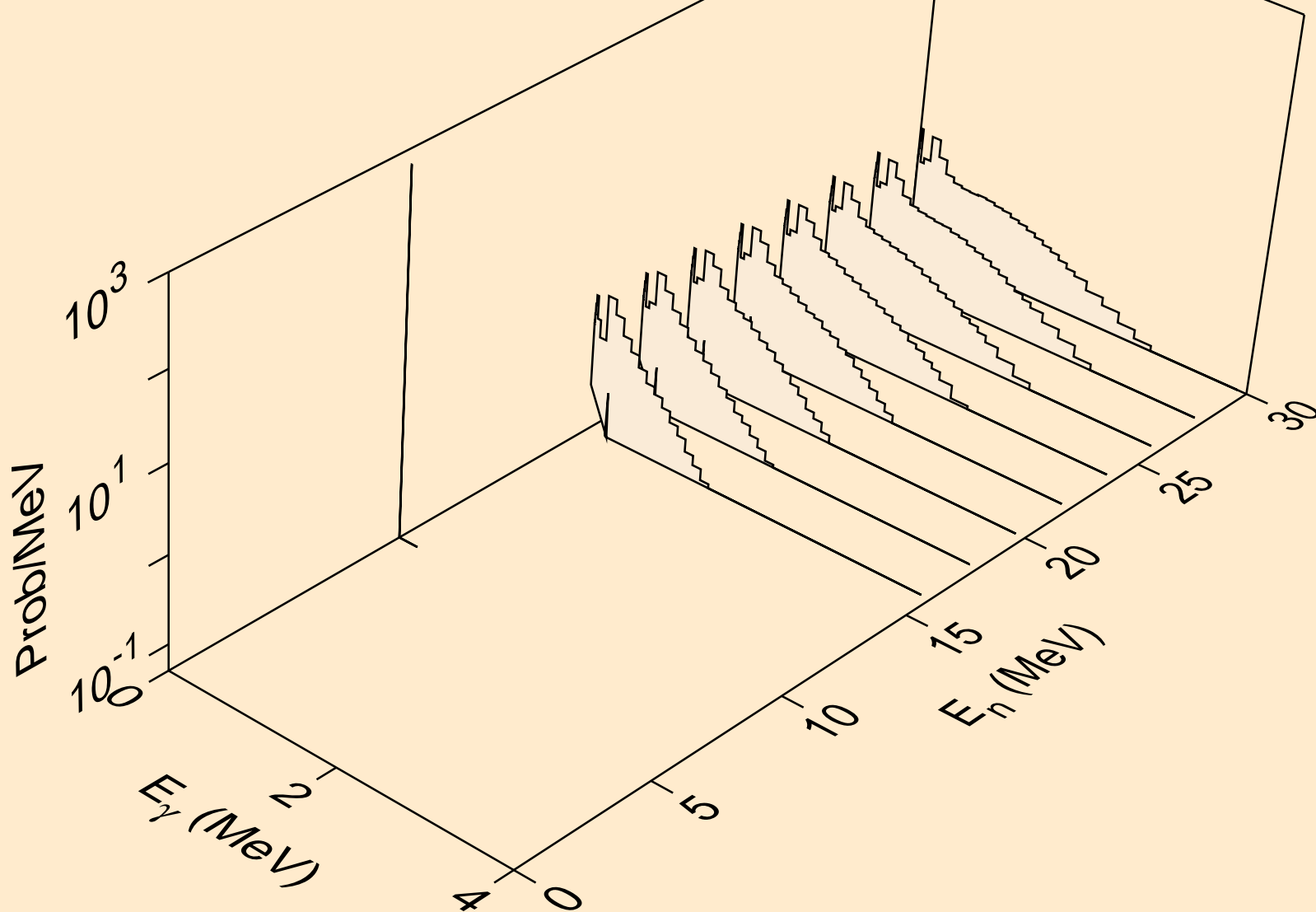
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



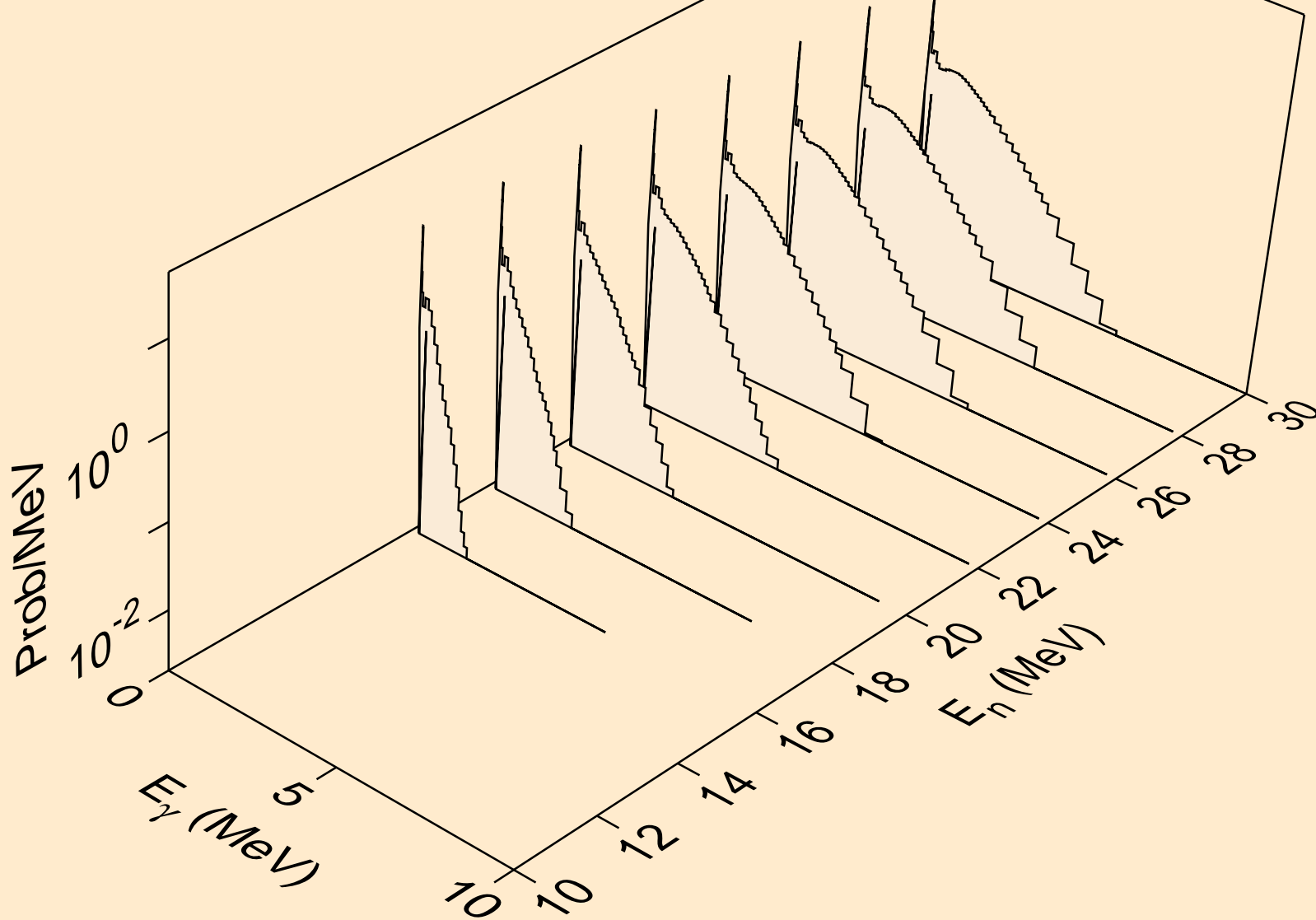
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



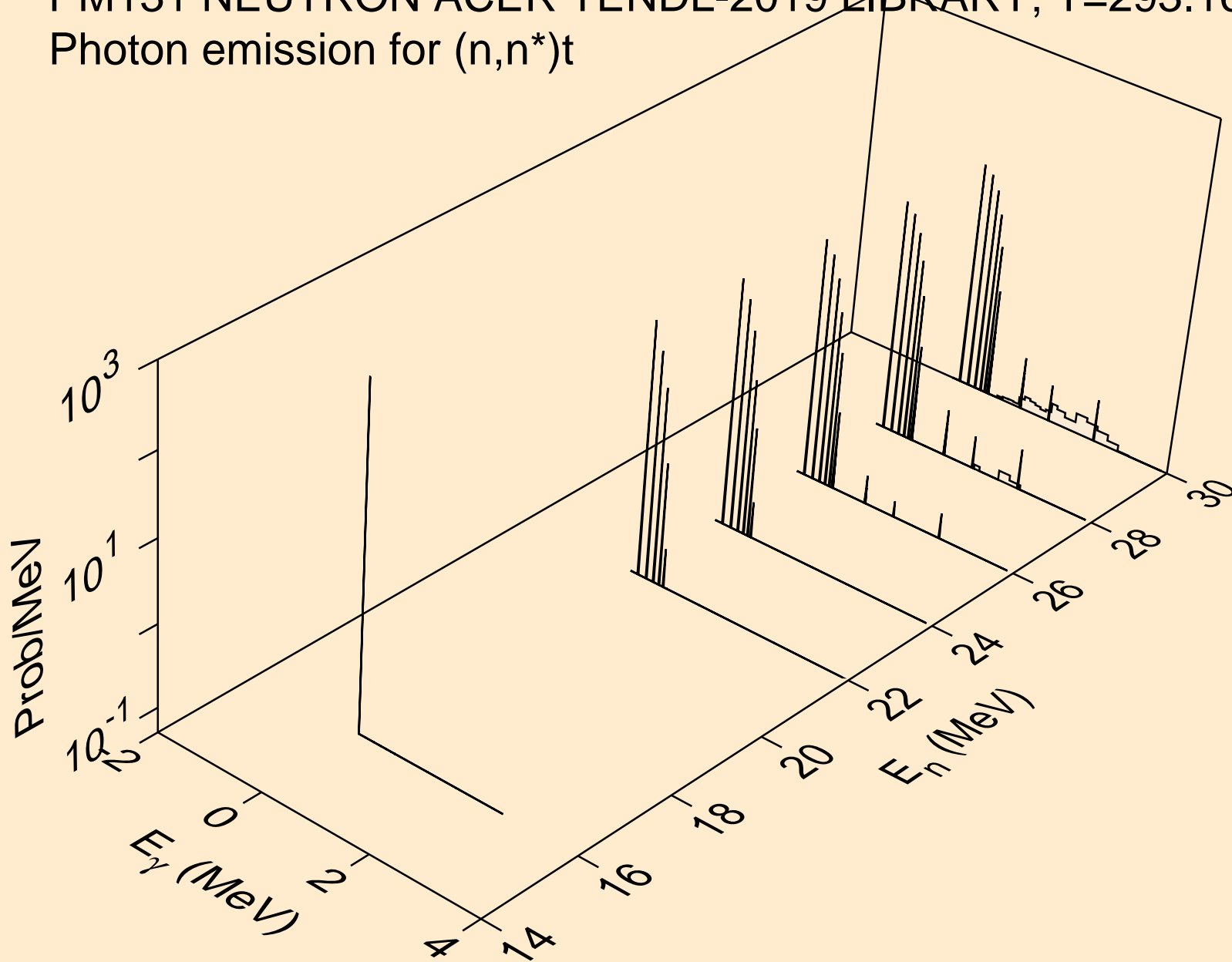
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



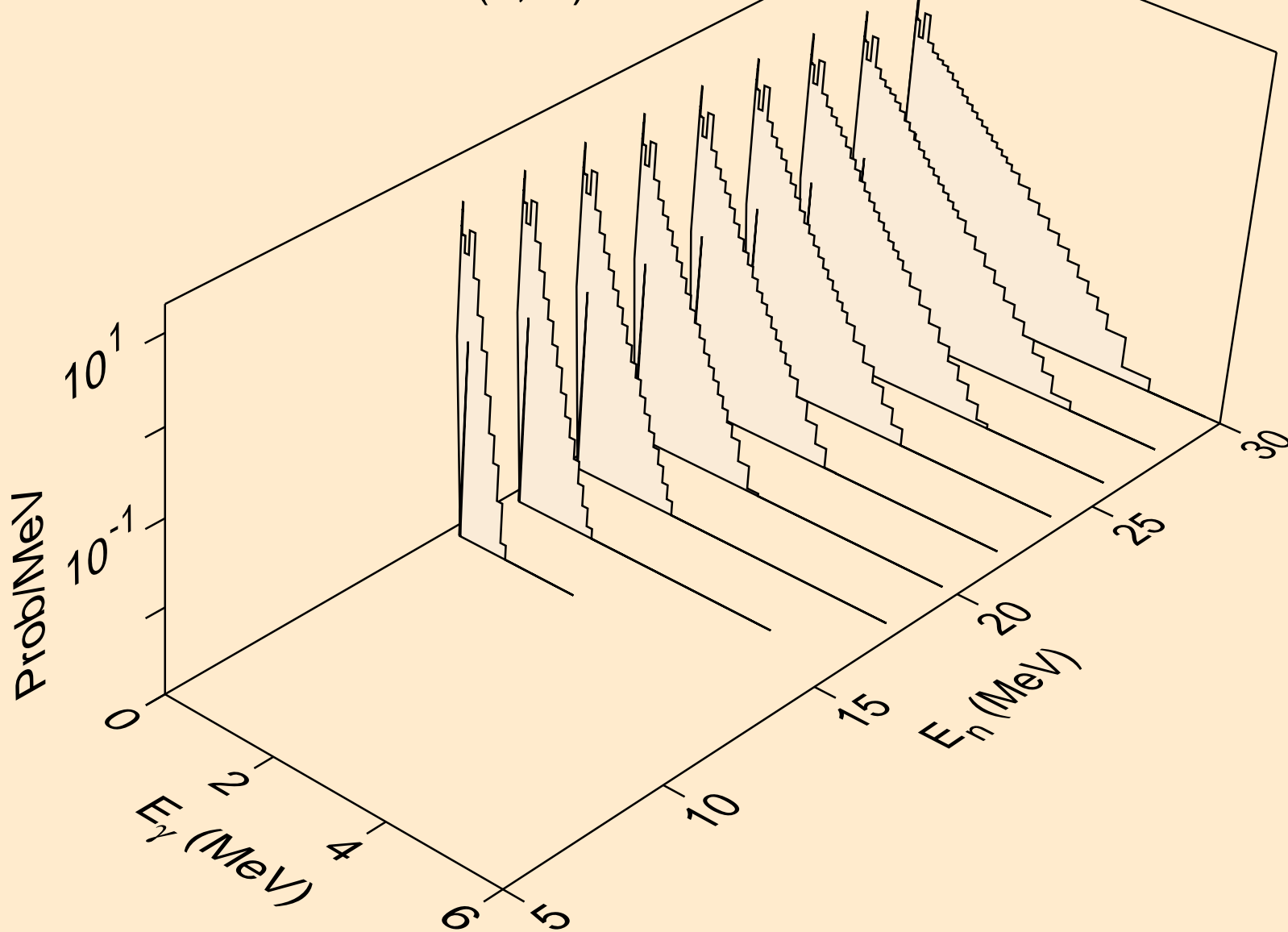
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



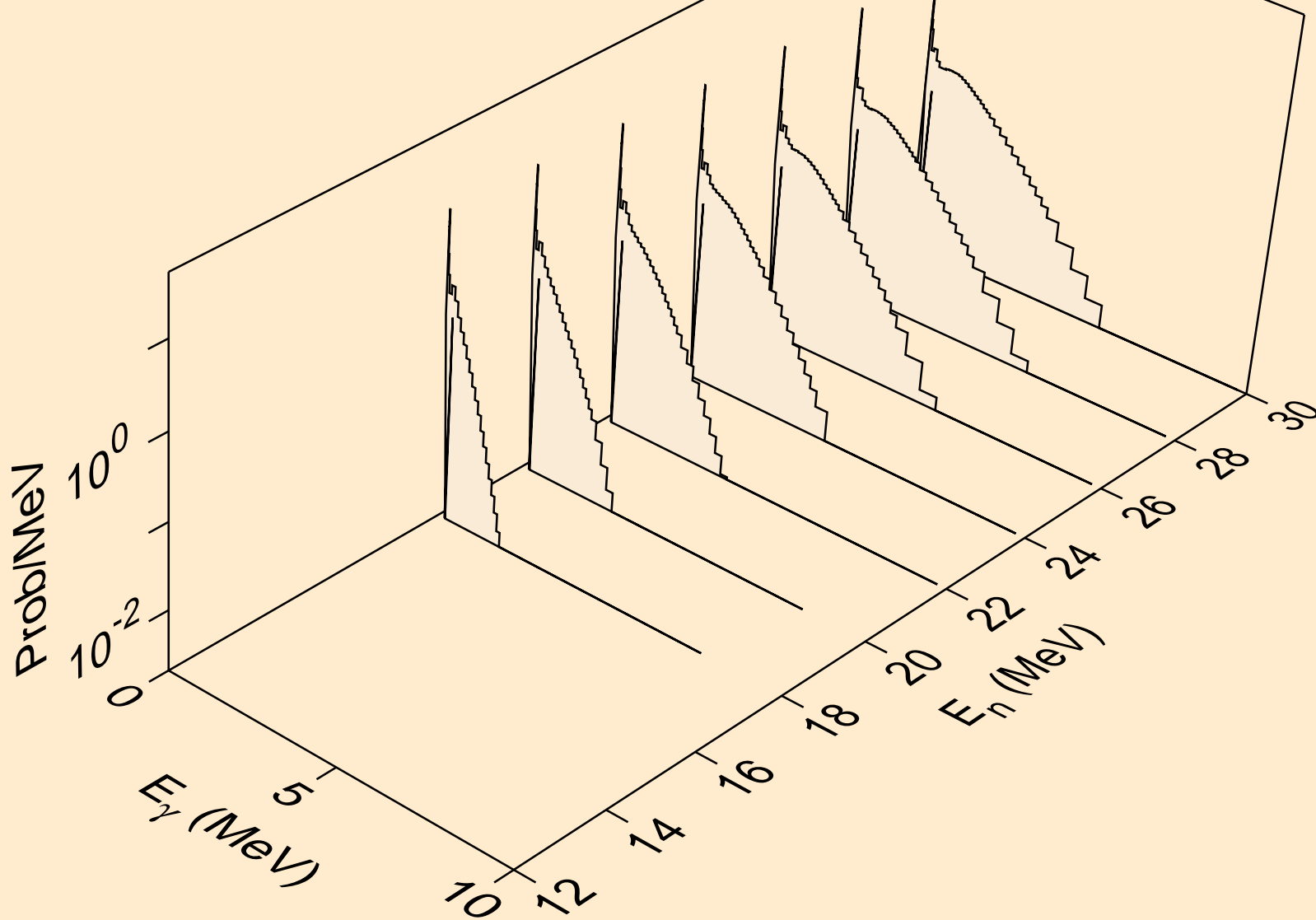
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



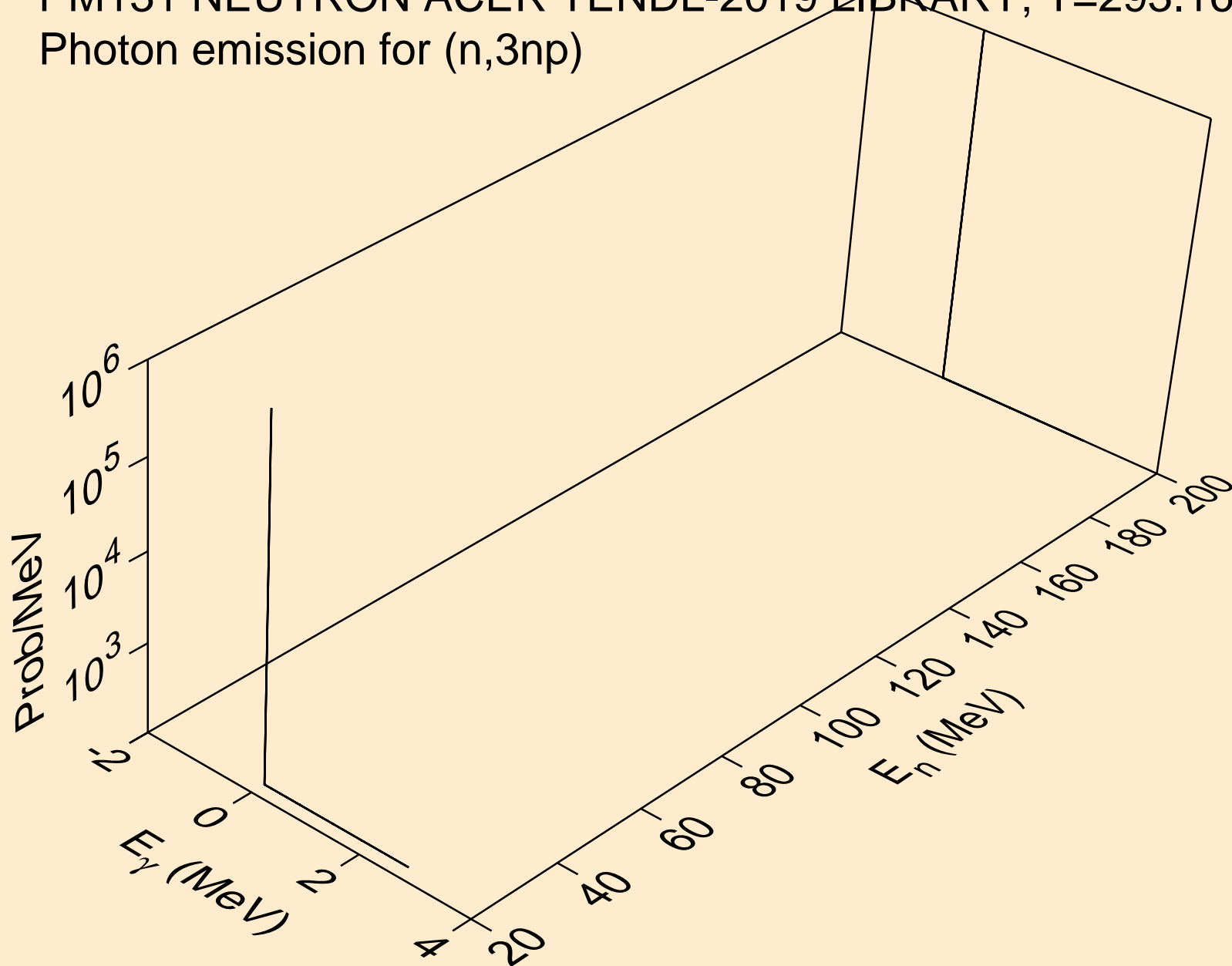
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



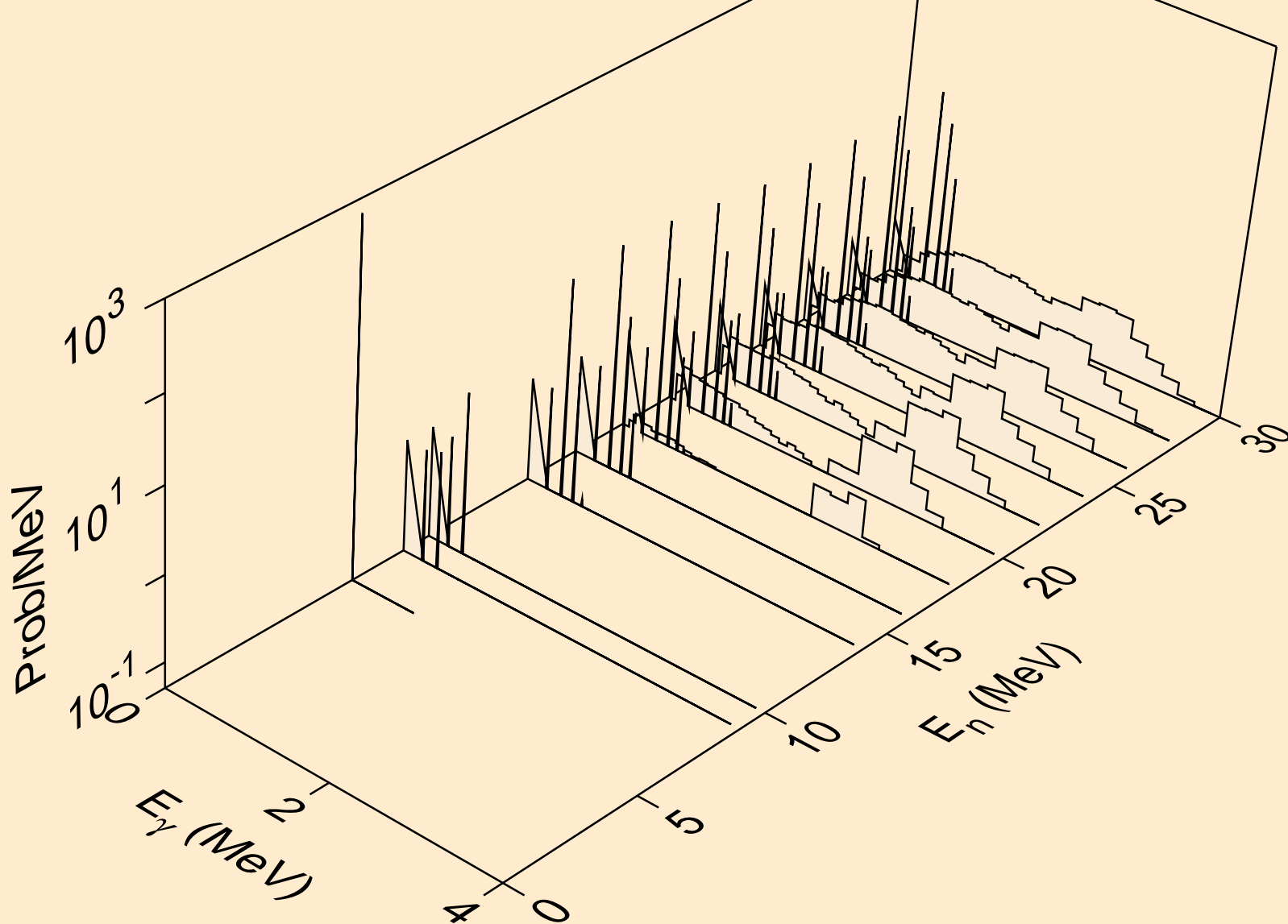
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



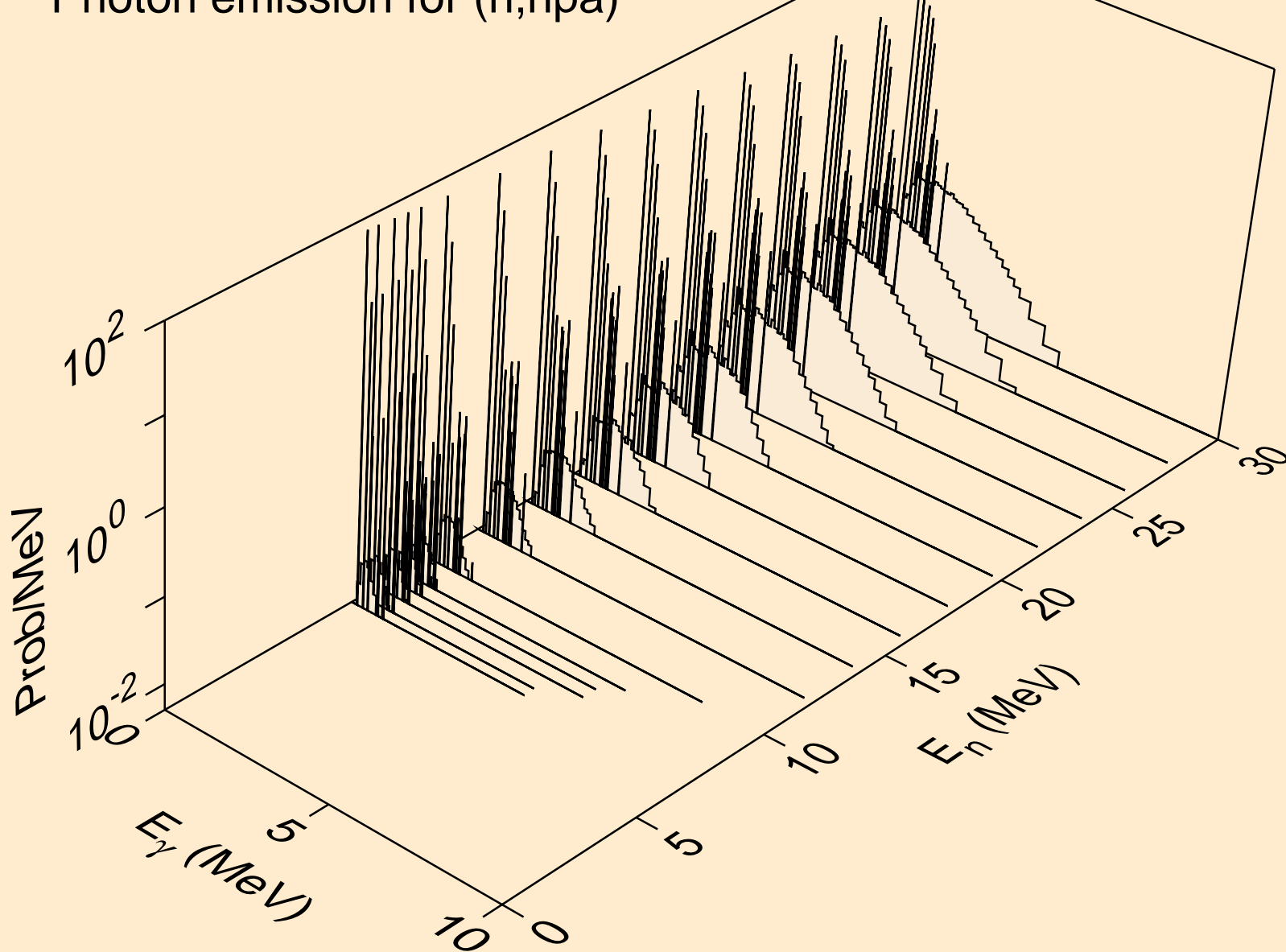
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



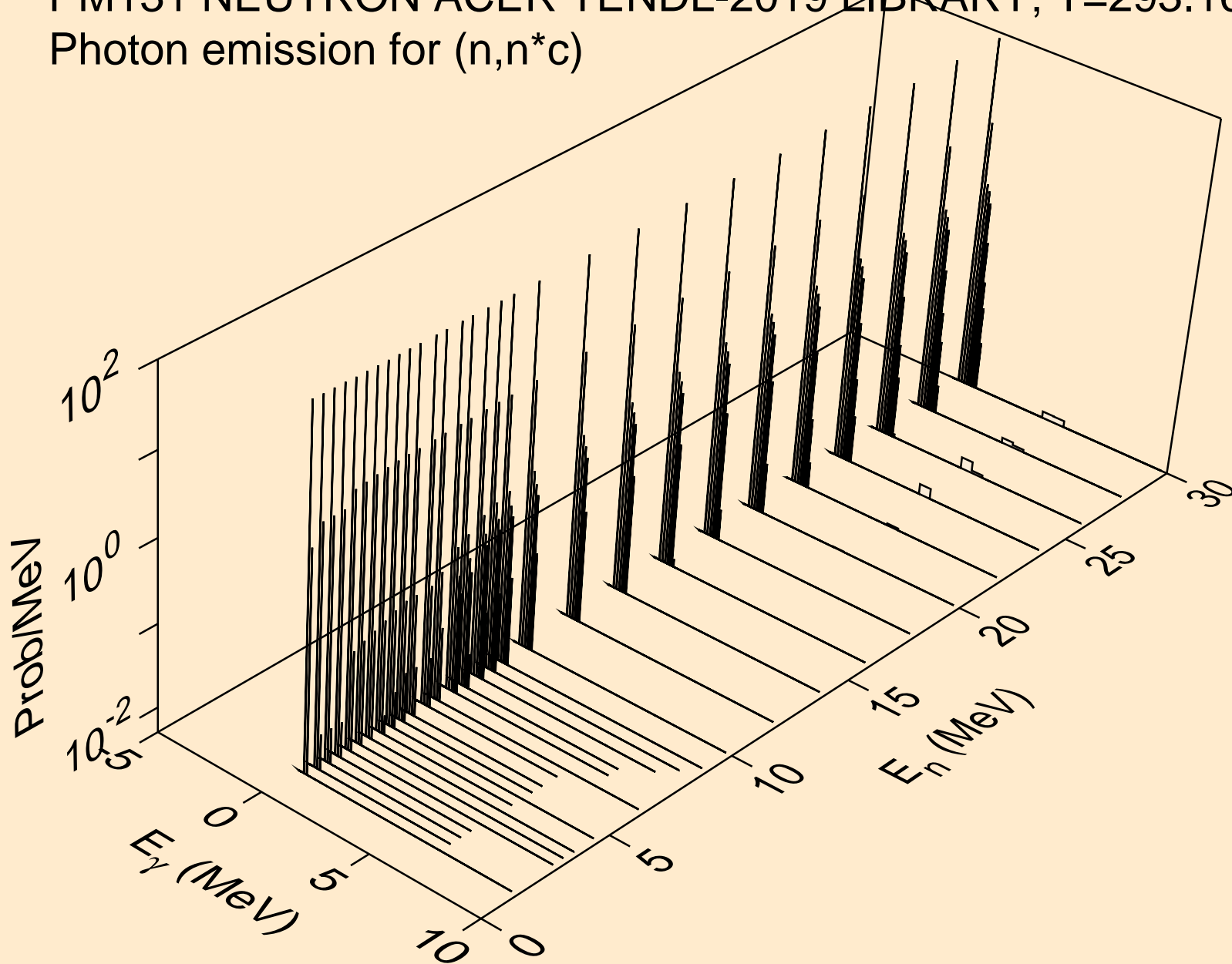
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



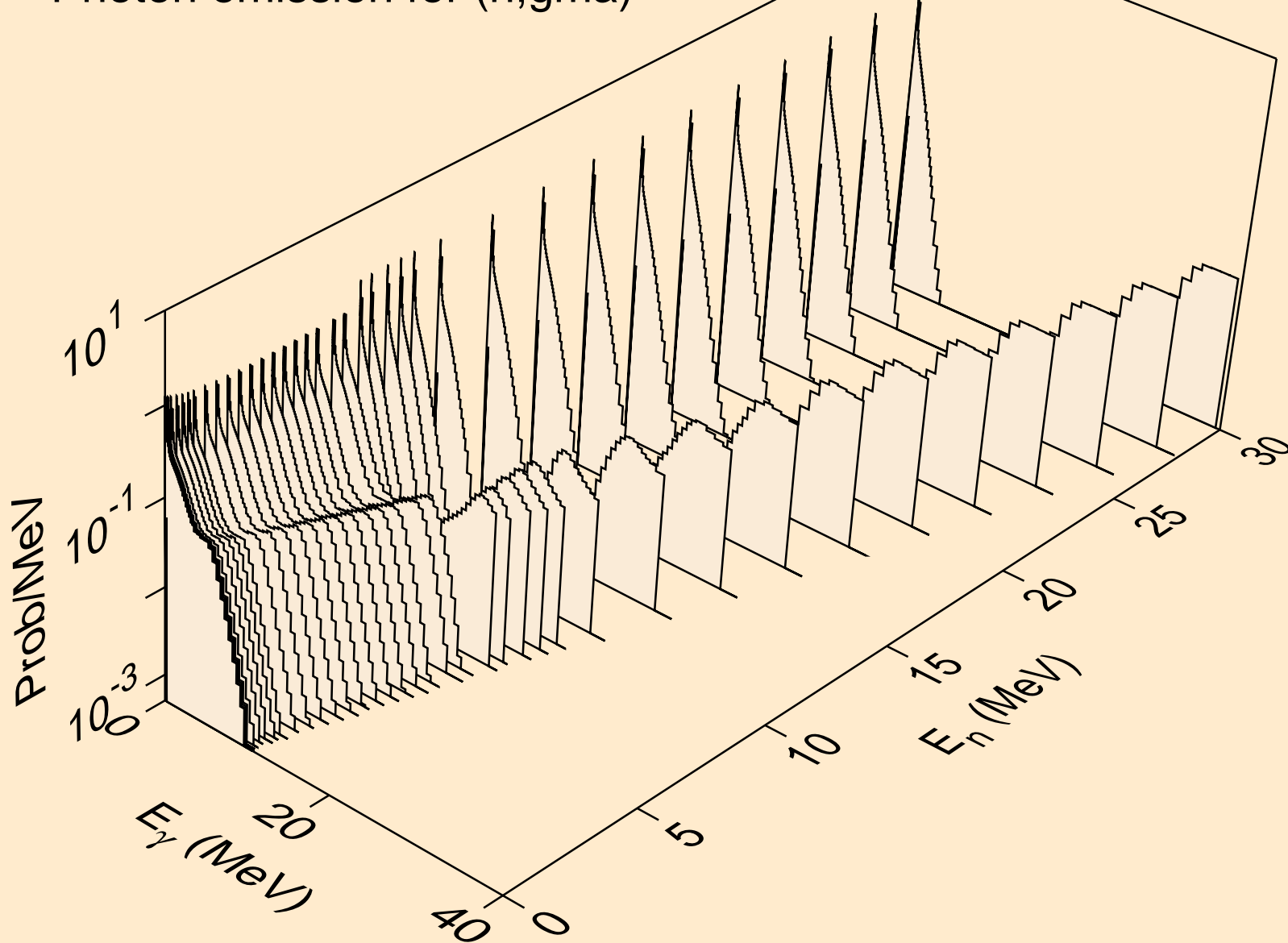
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



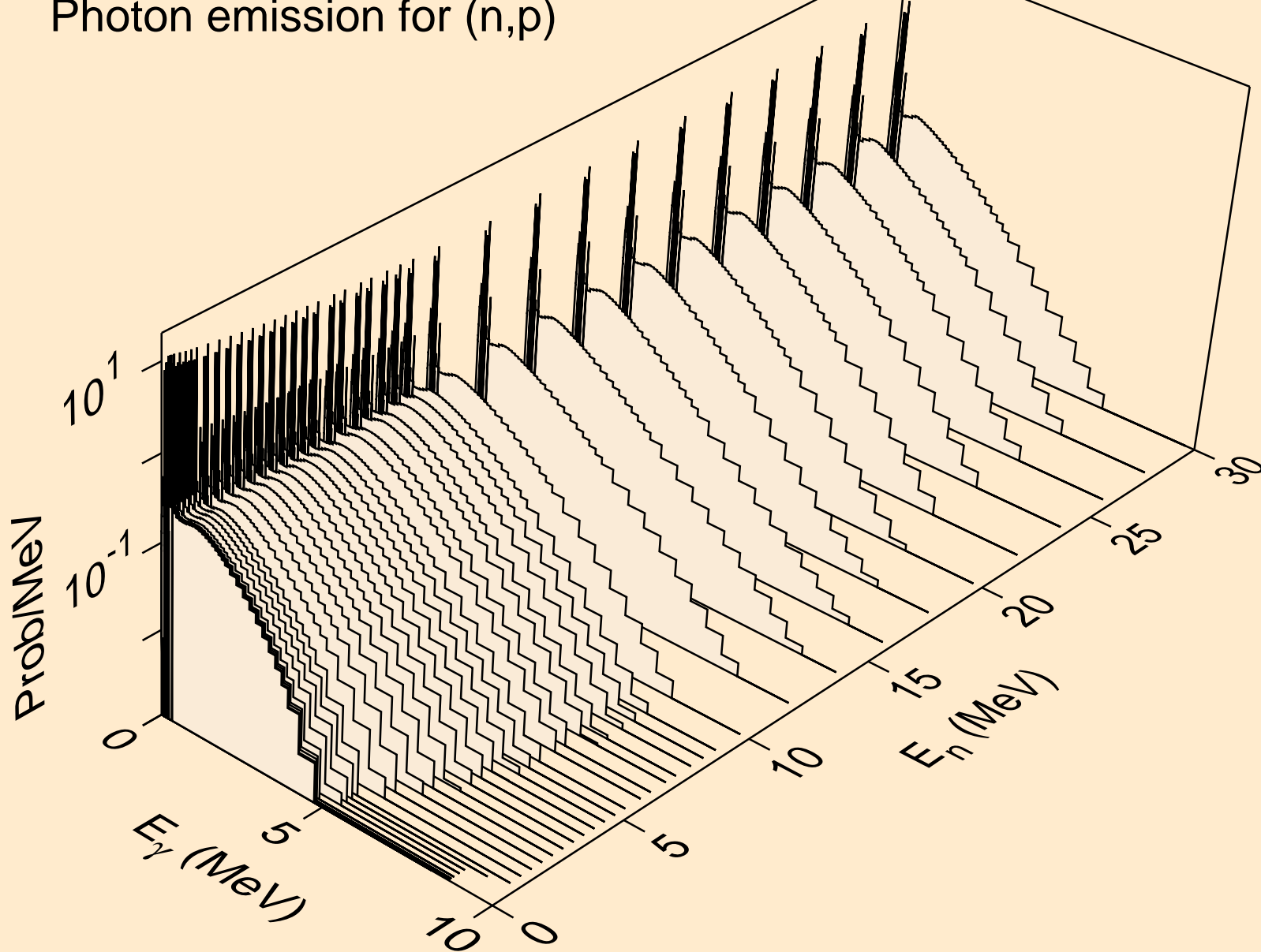
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



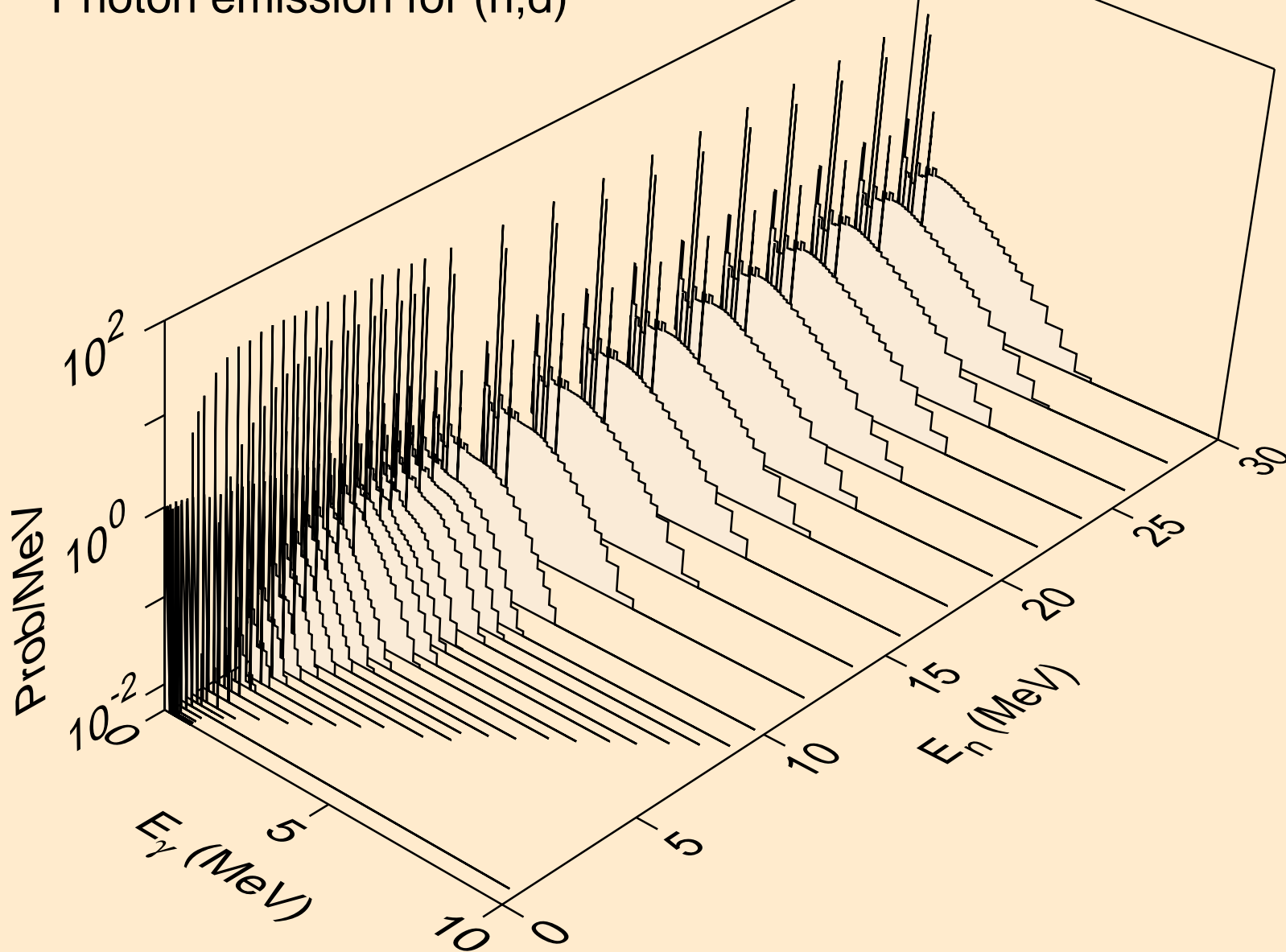
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



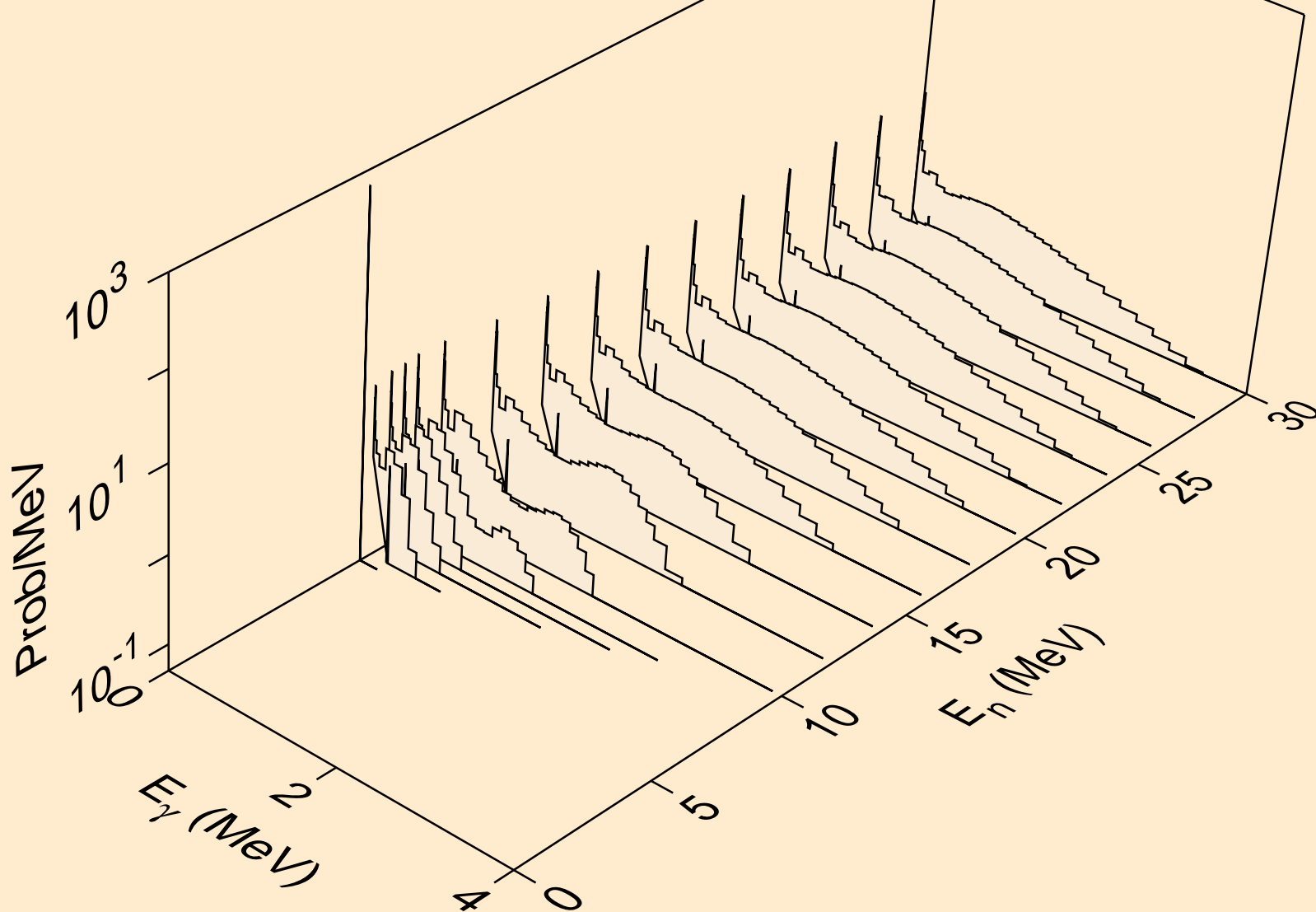
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



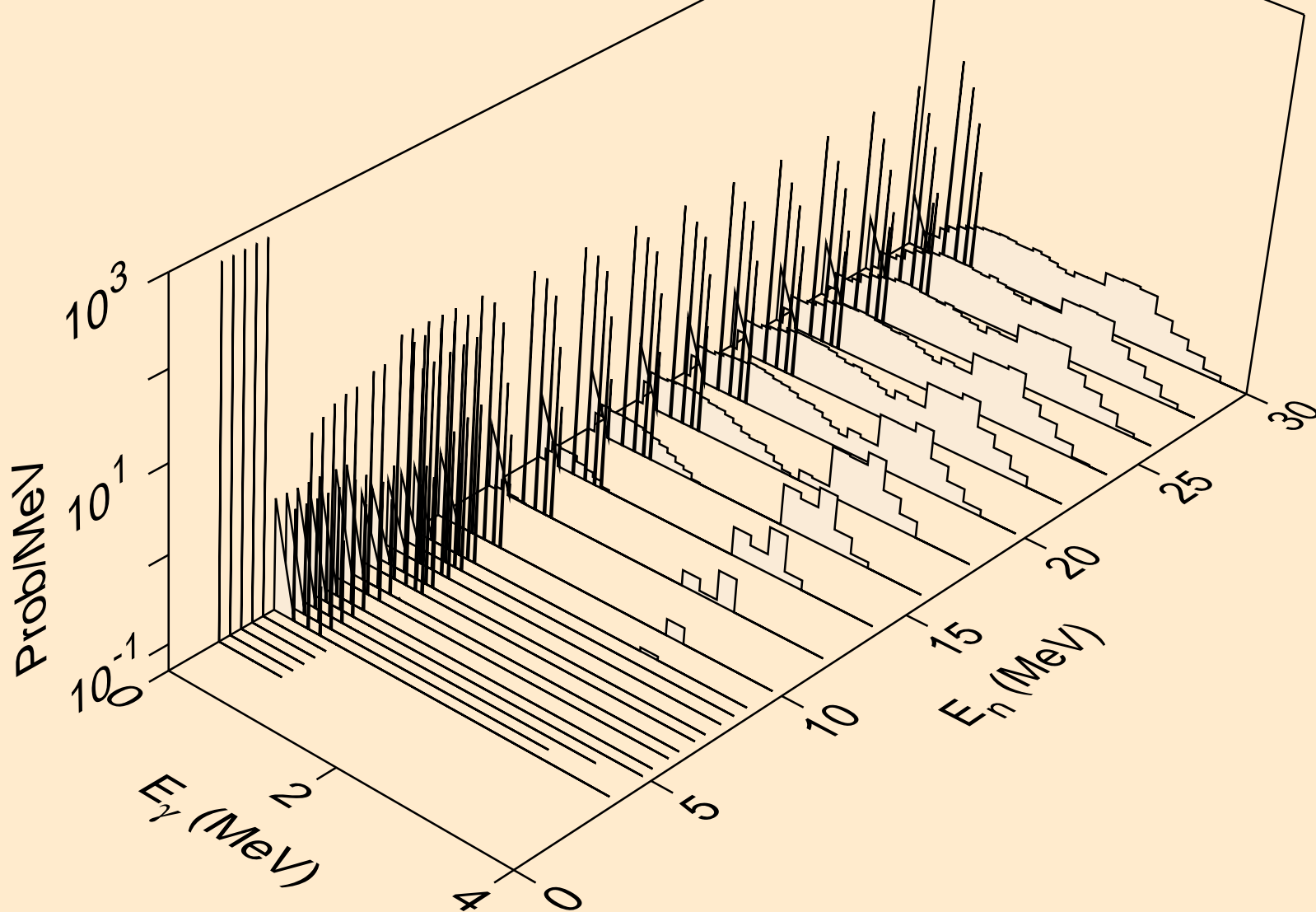
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



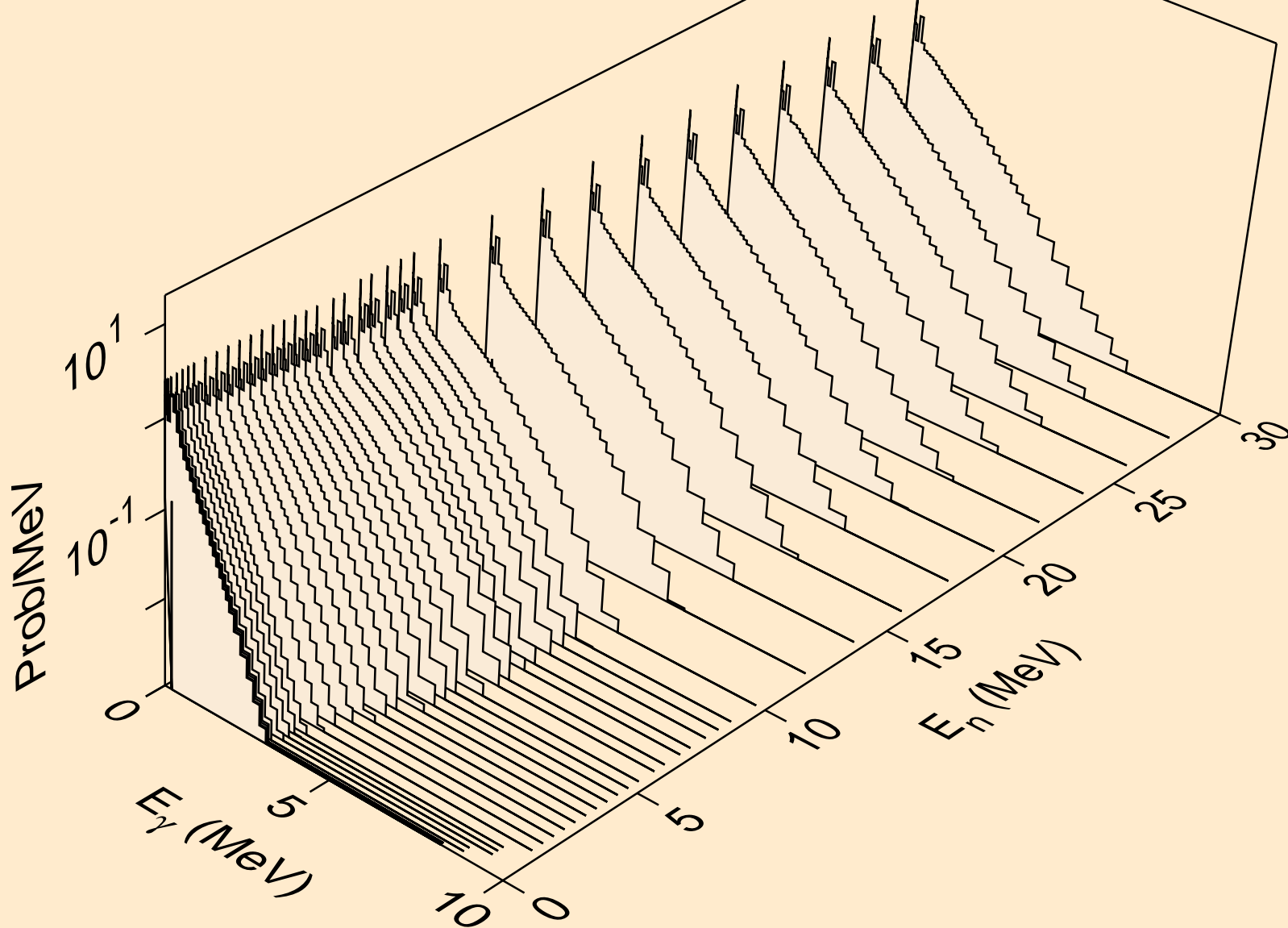
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



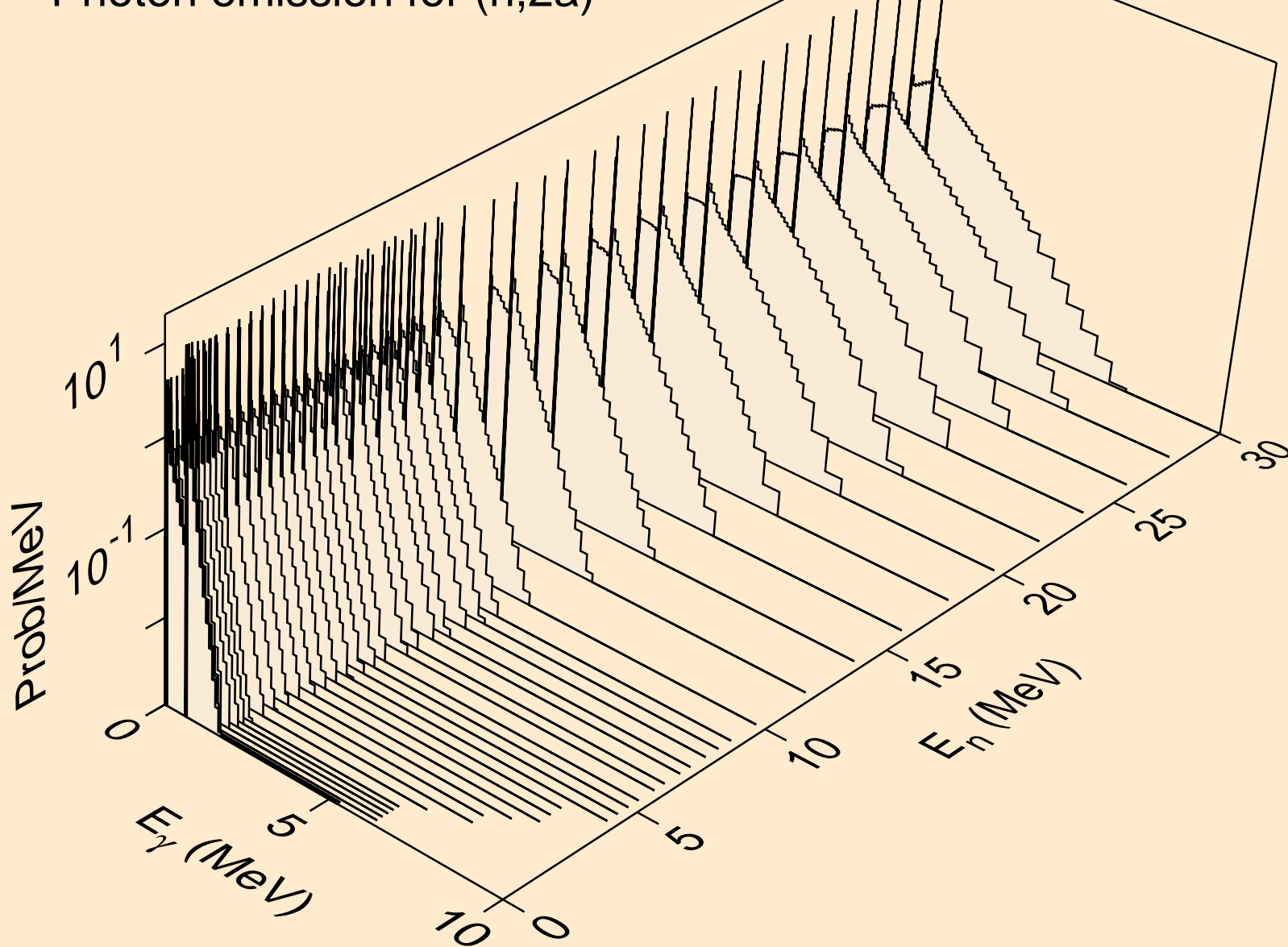
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



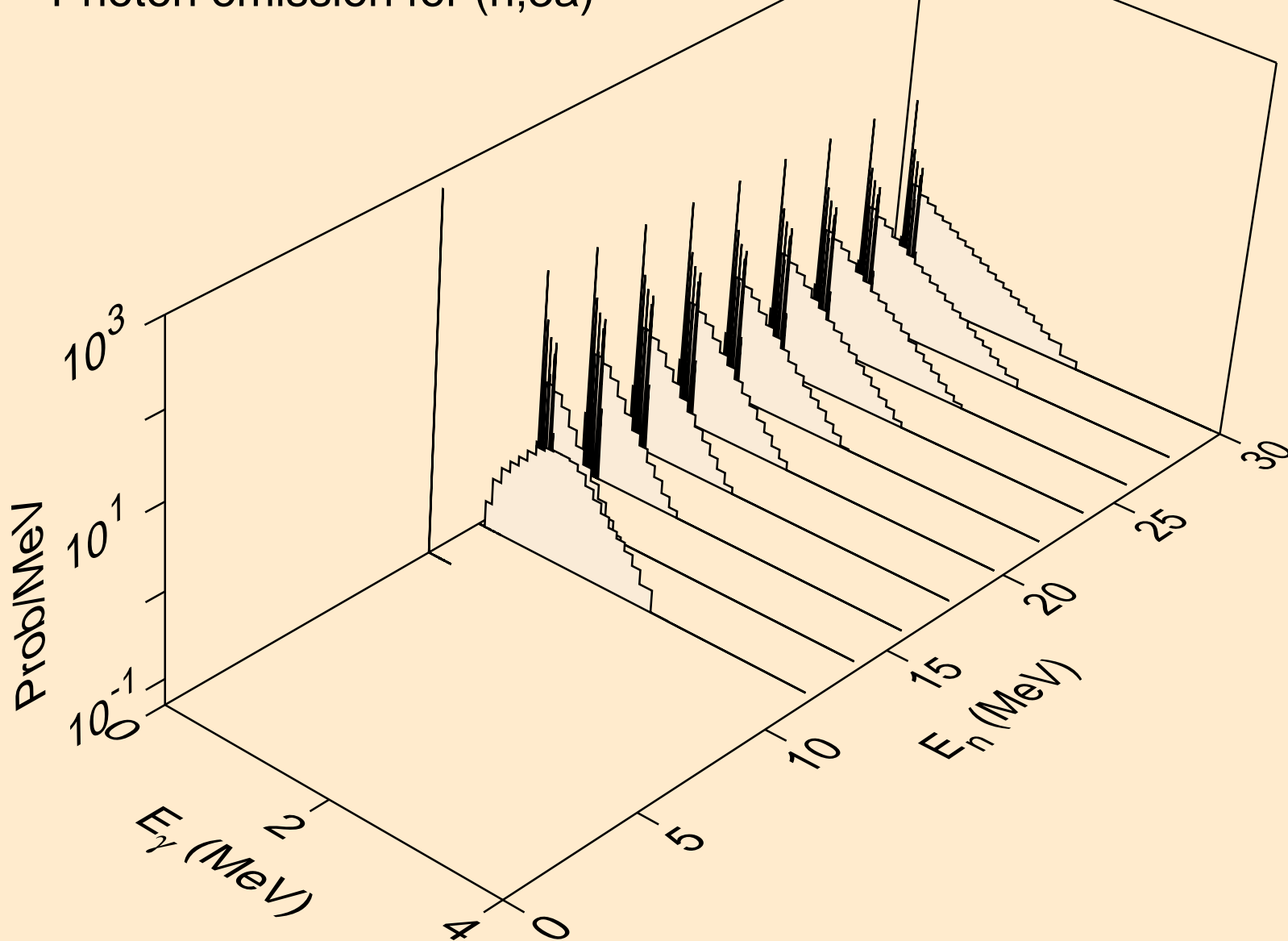
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



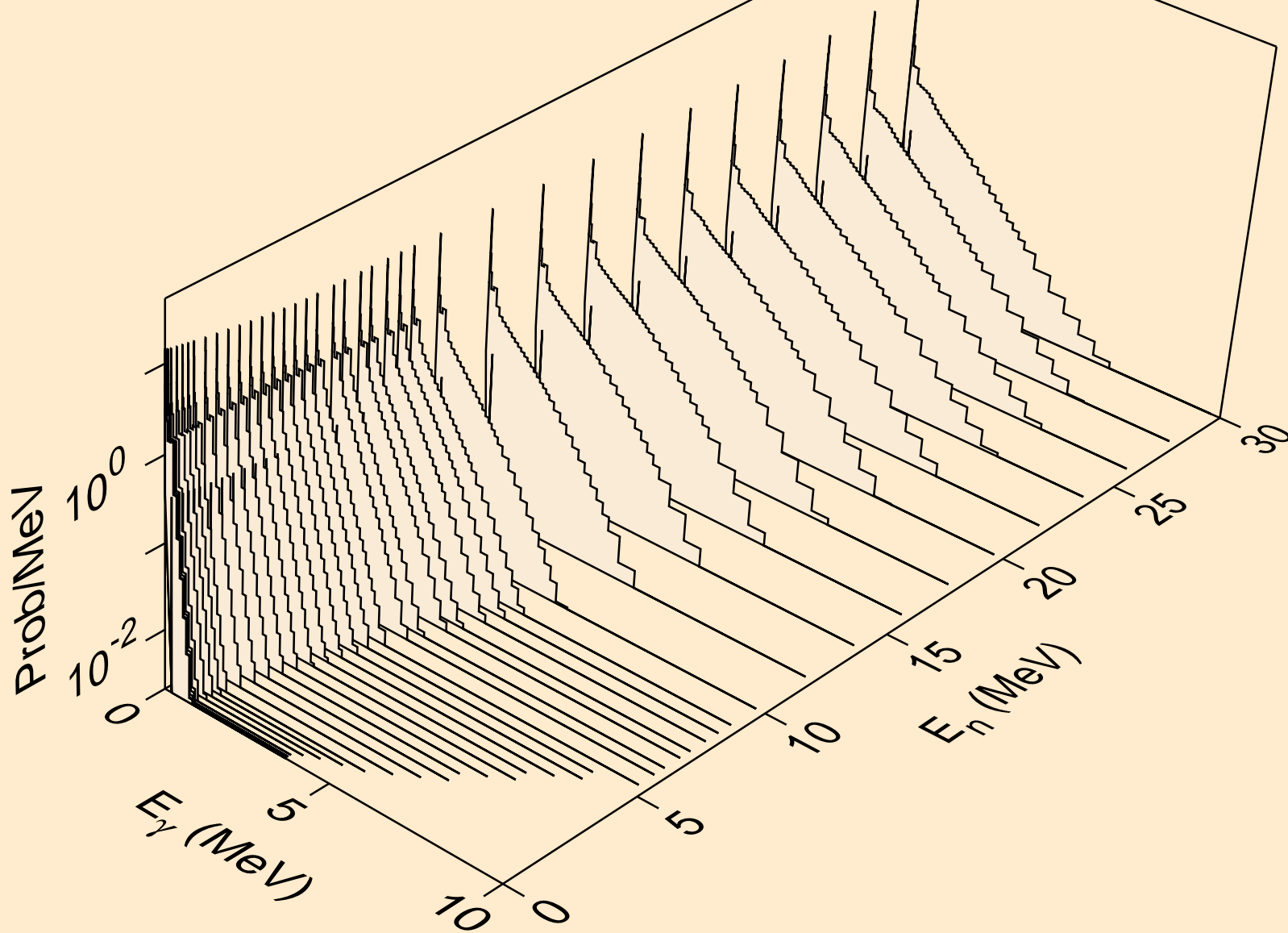
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



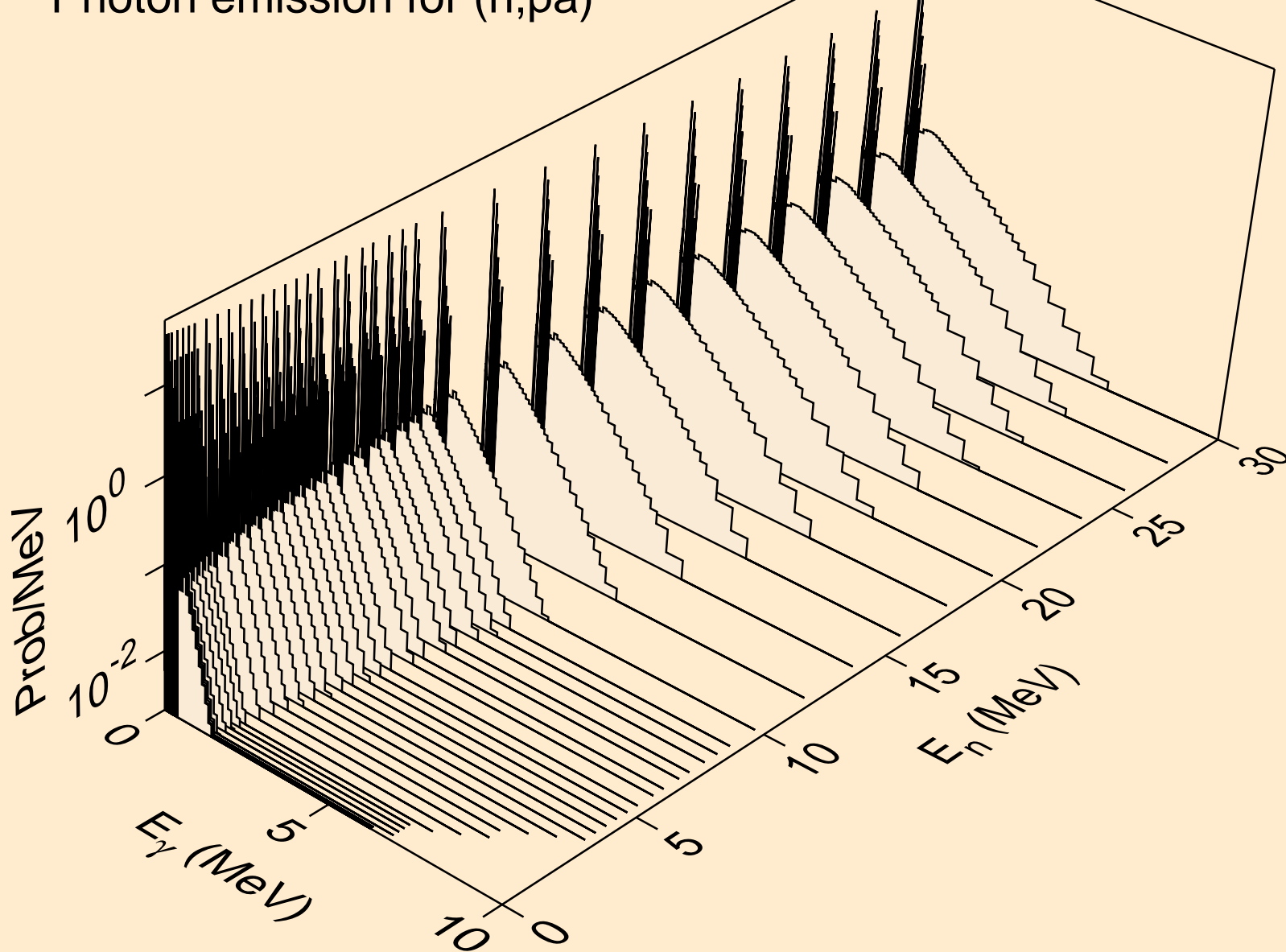
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



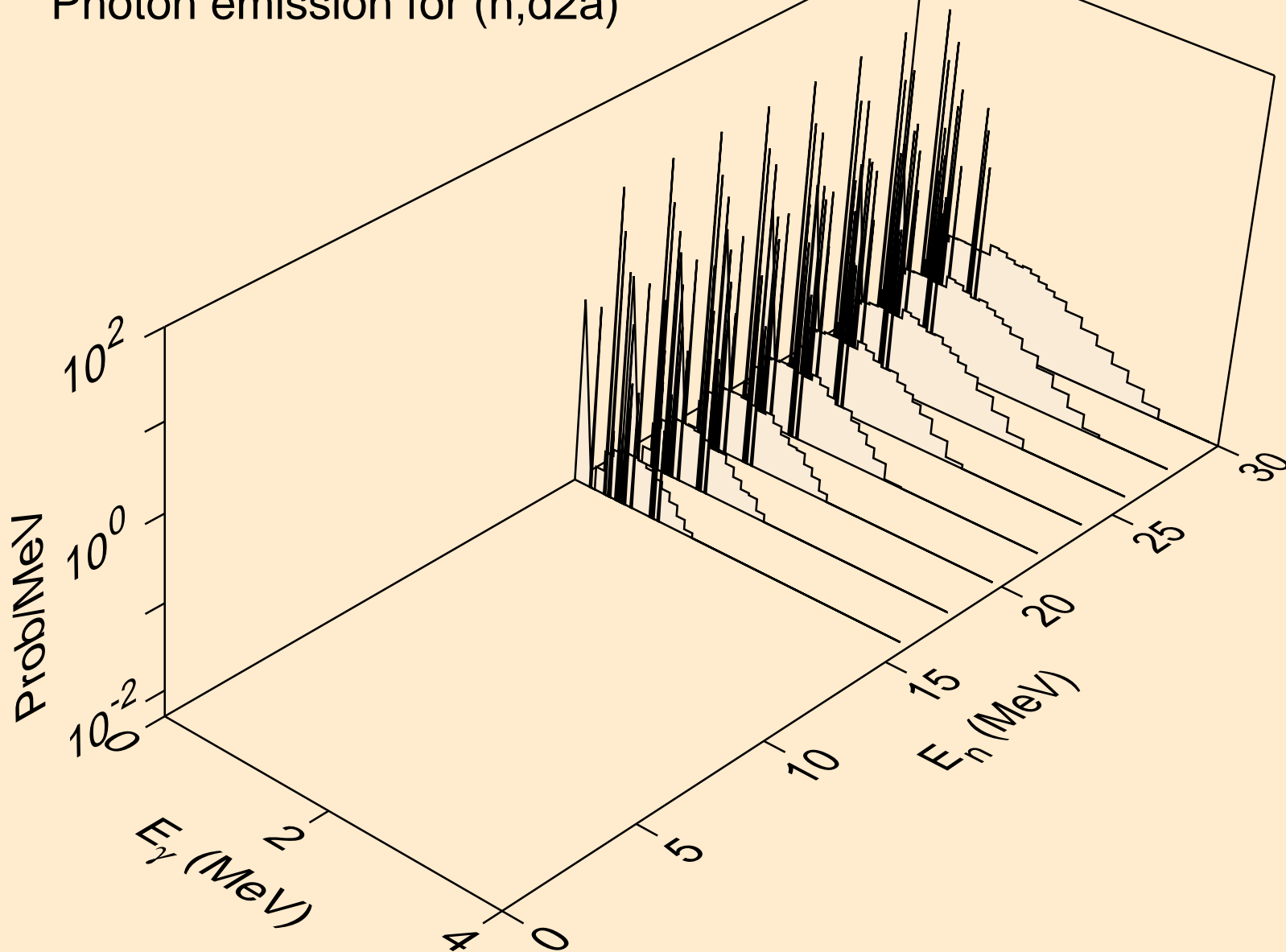
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



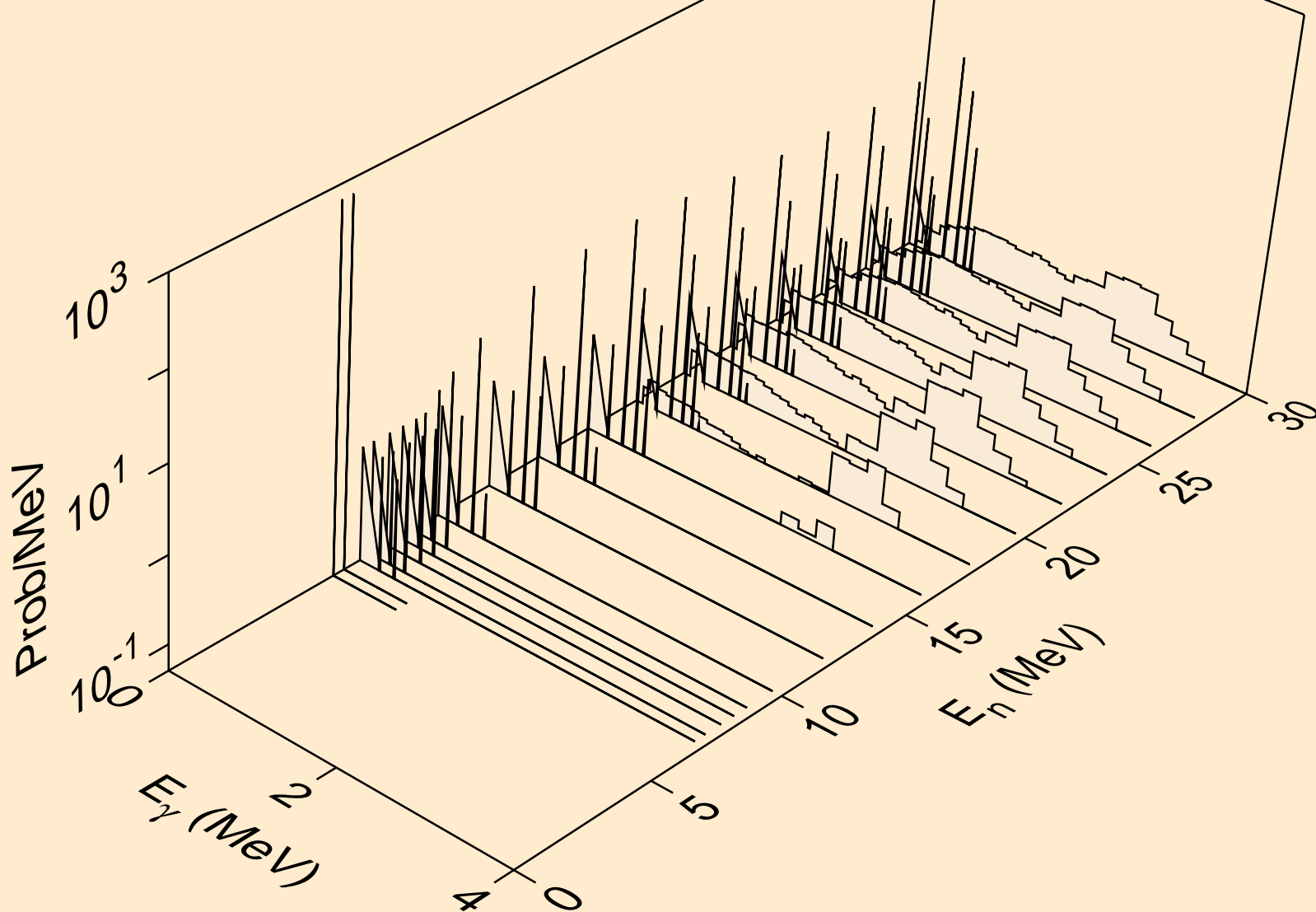
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



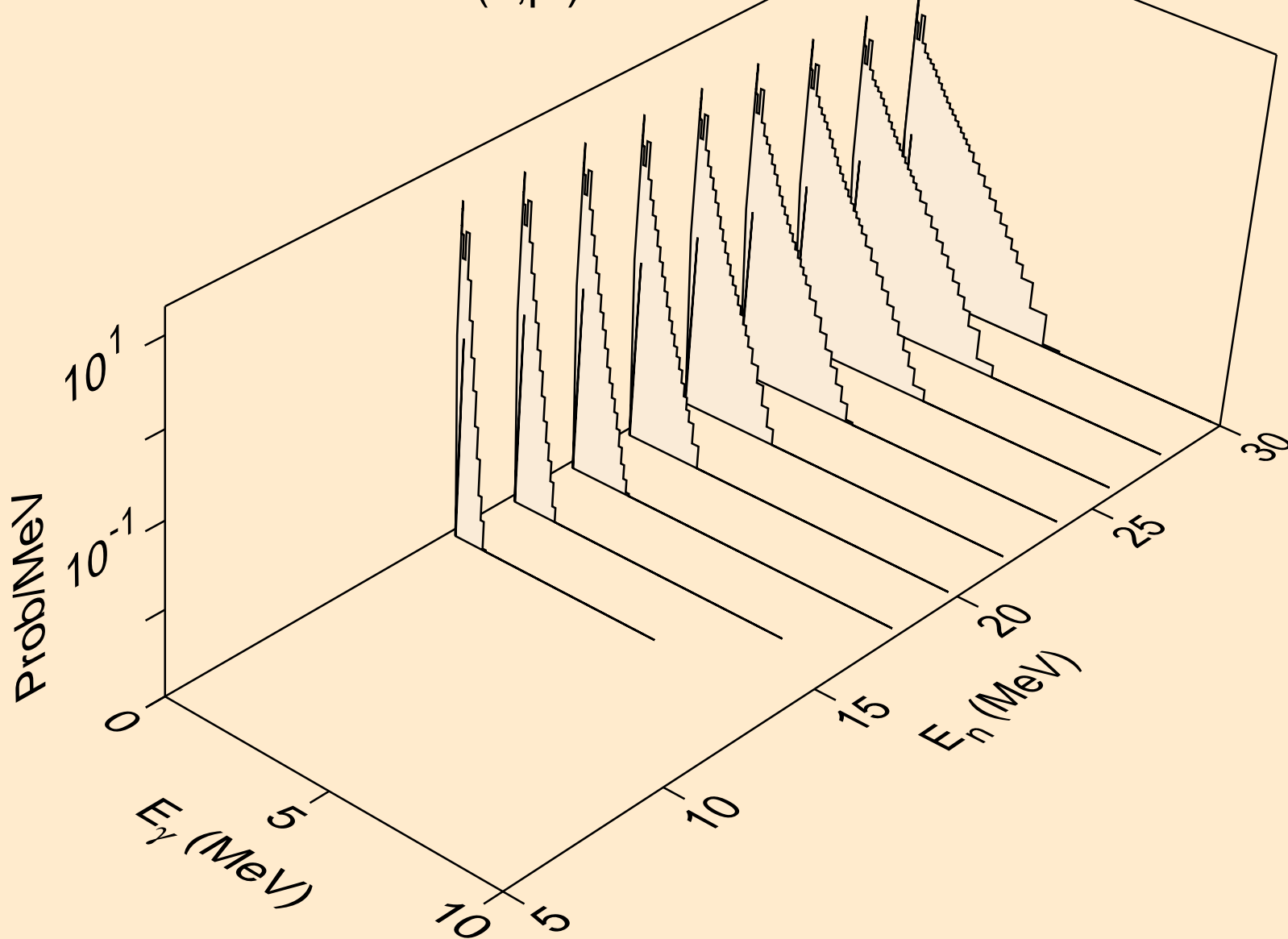
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



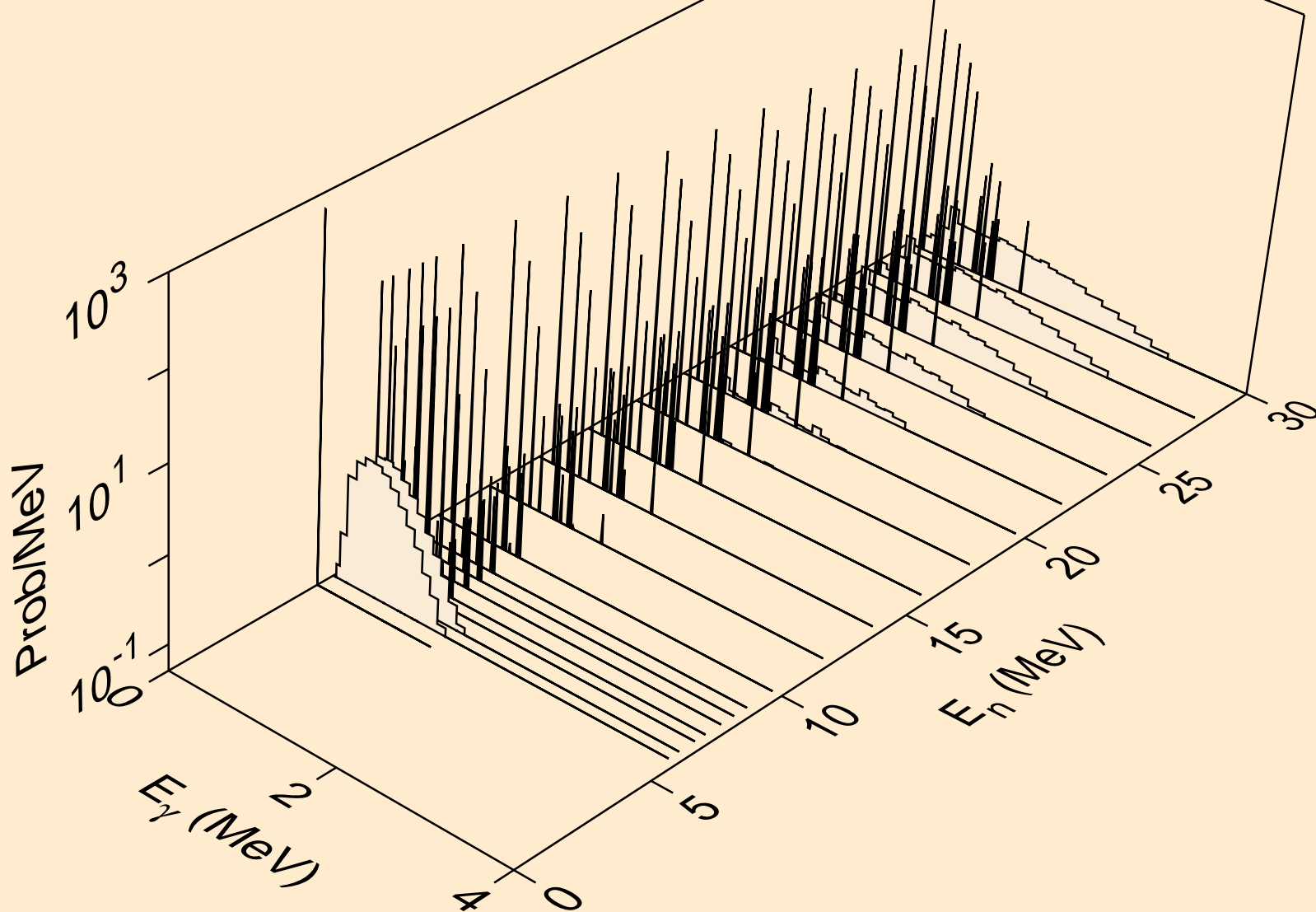
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



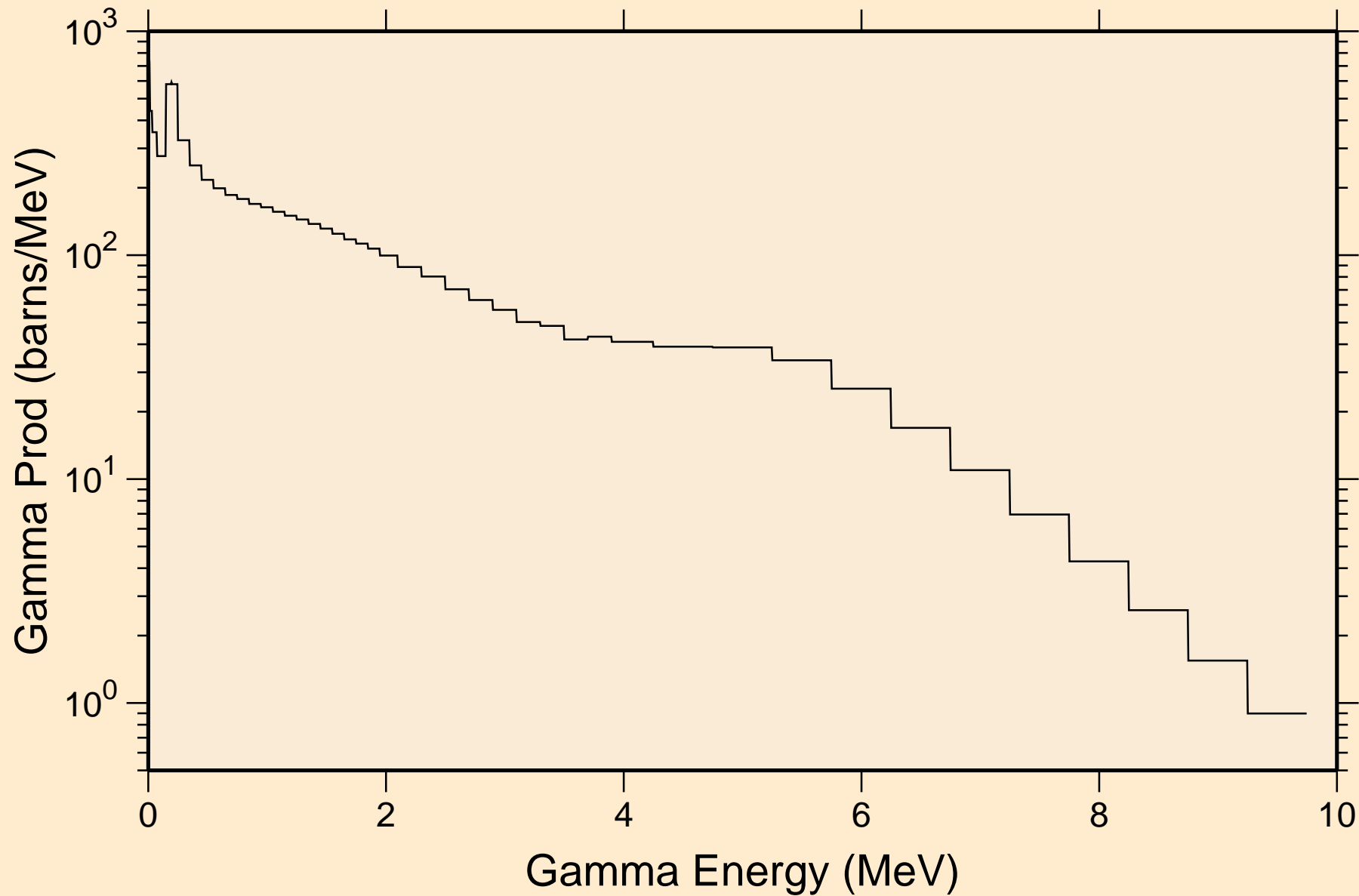
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



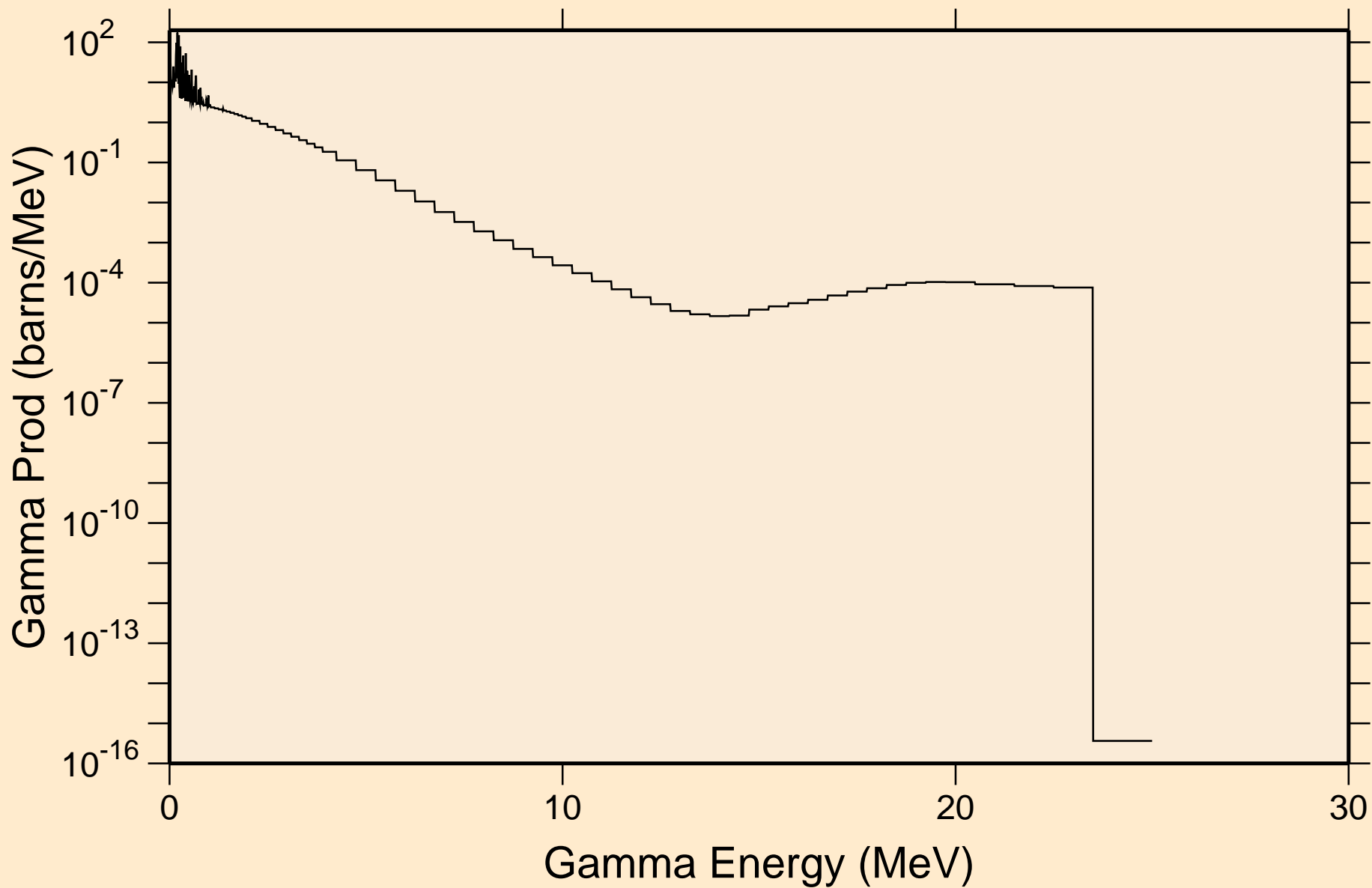
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

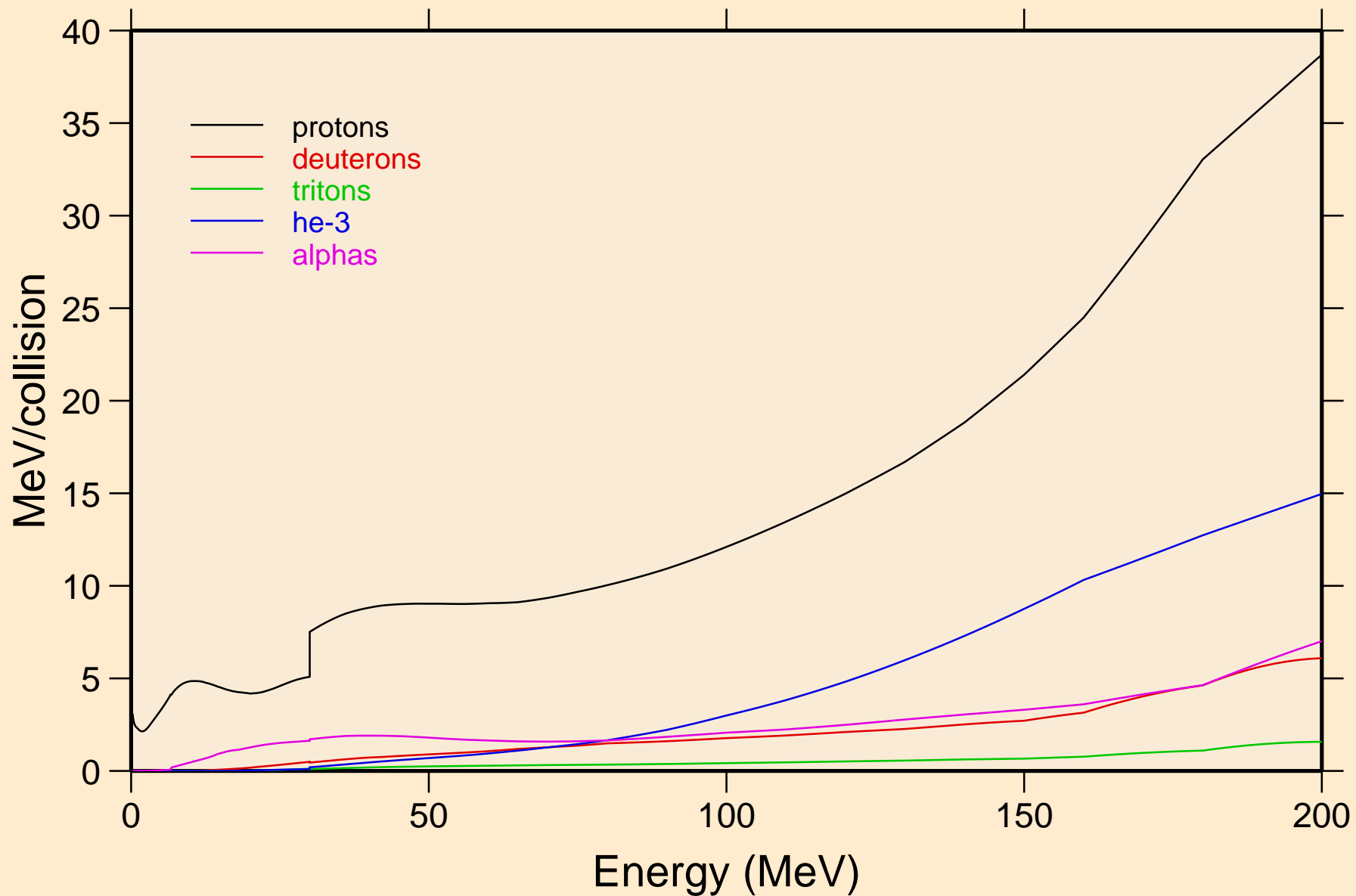


PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

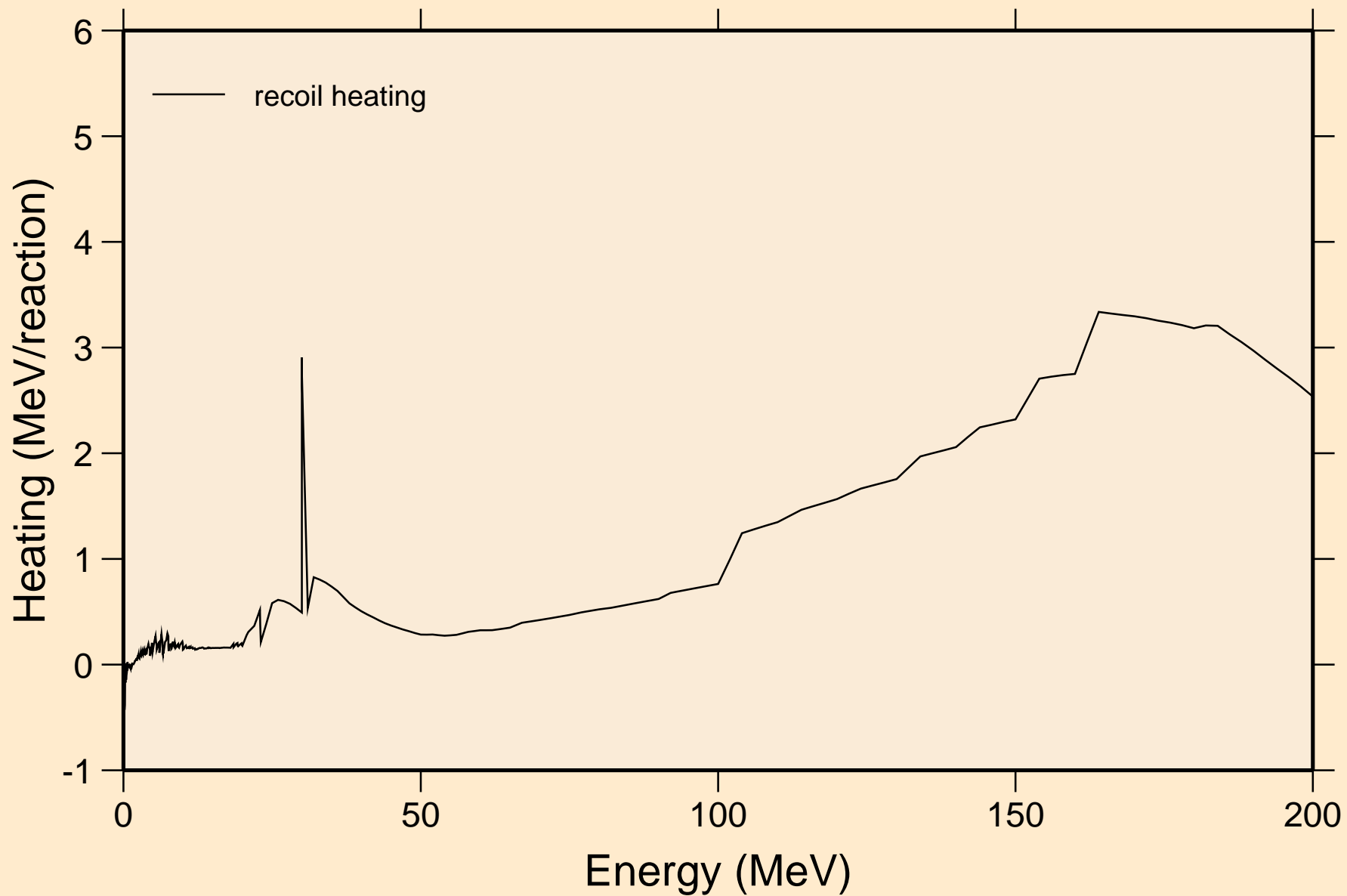


PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

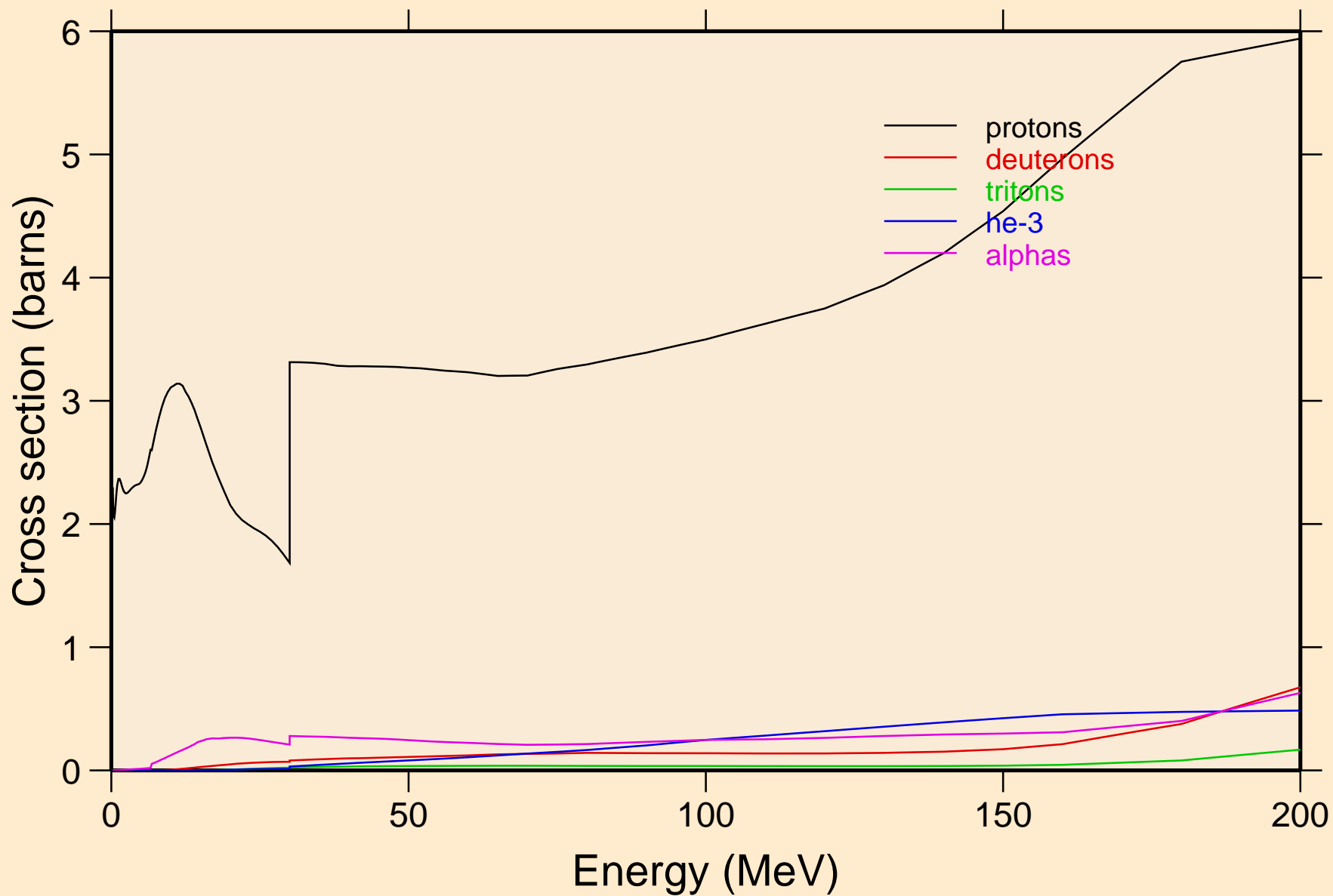
Particle heating contributions



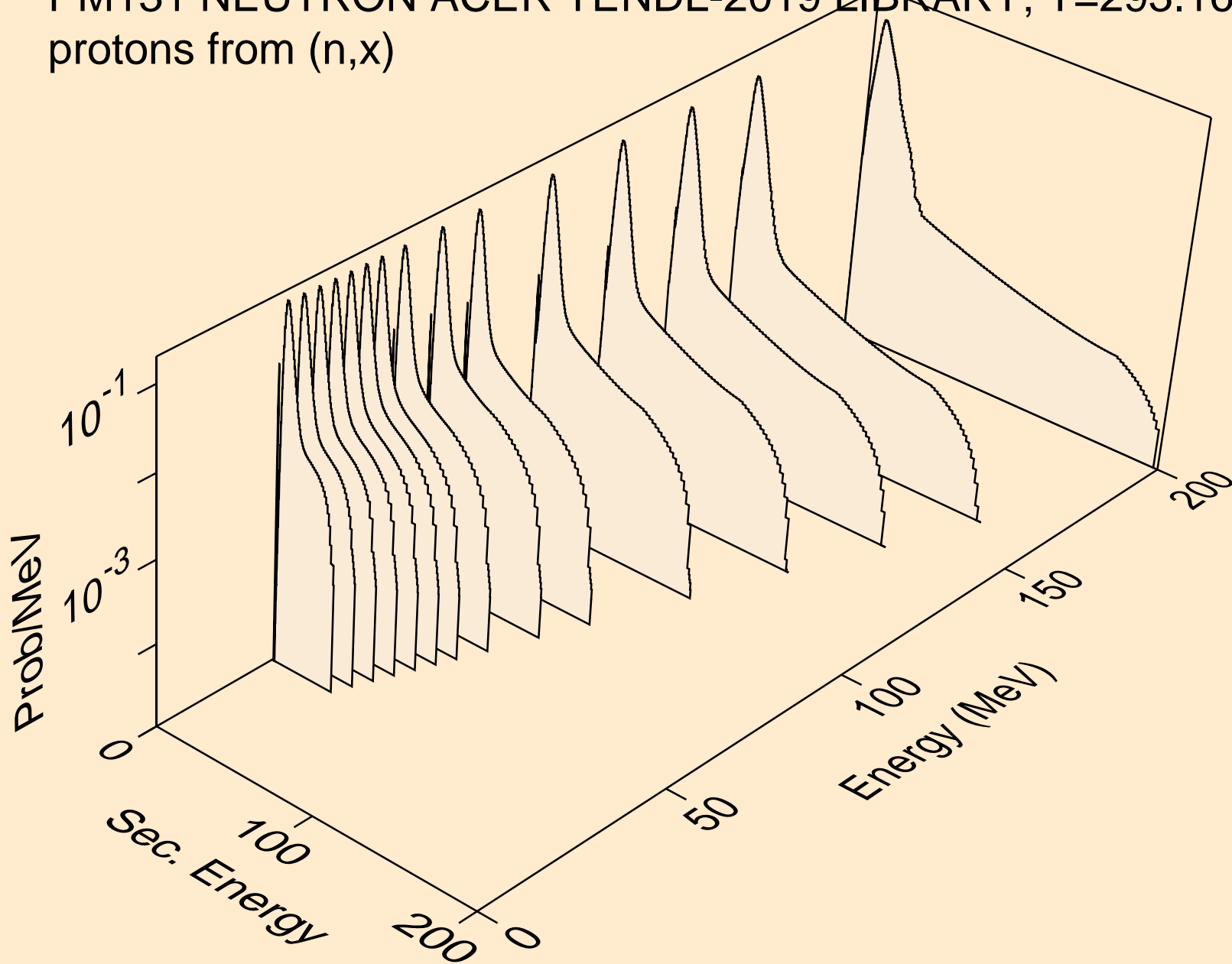
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



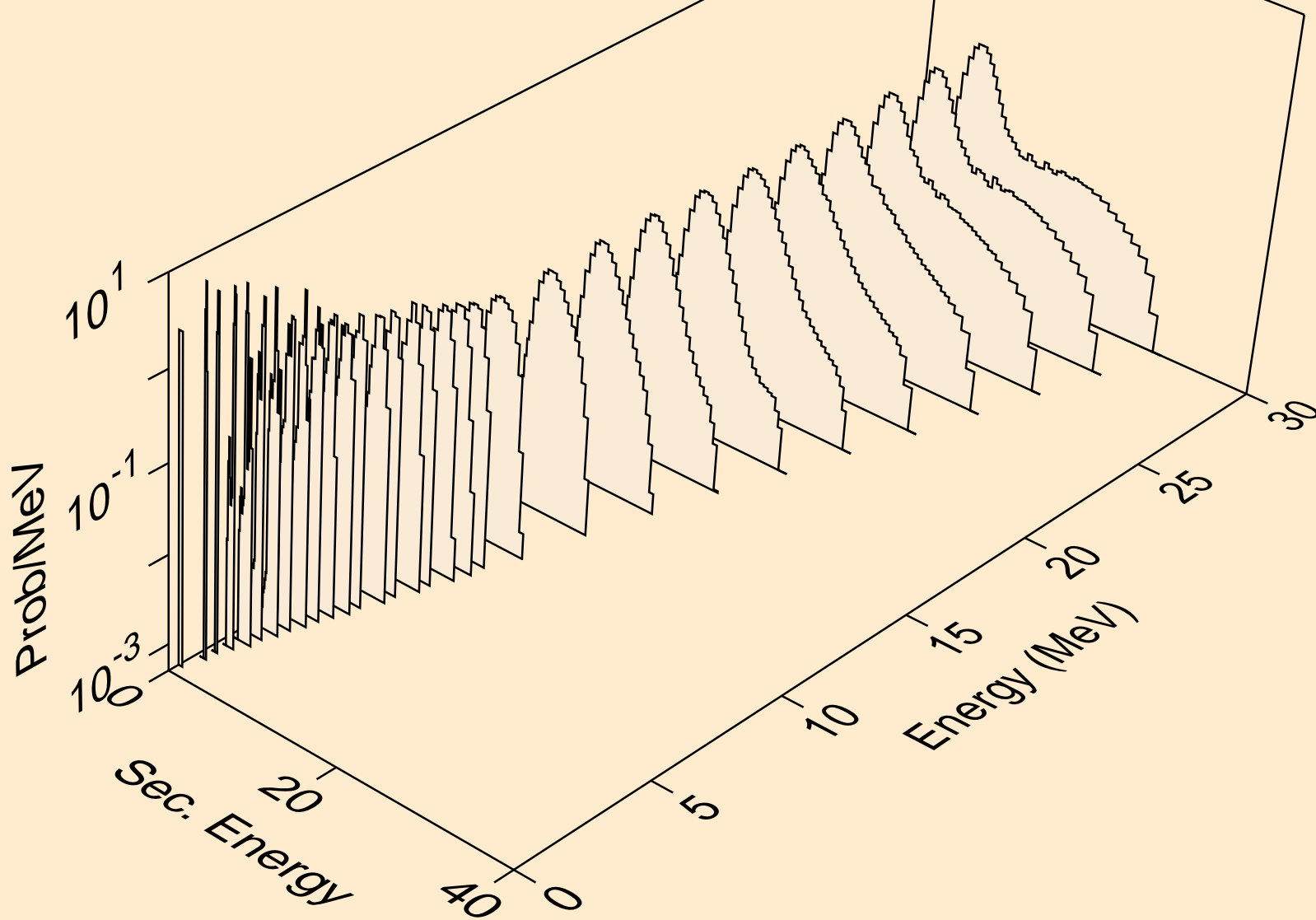
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



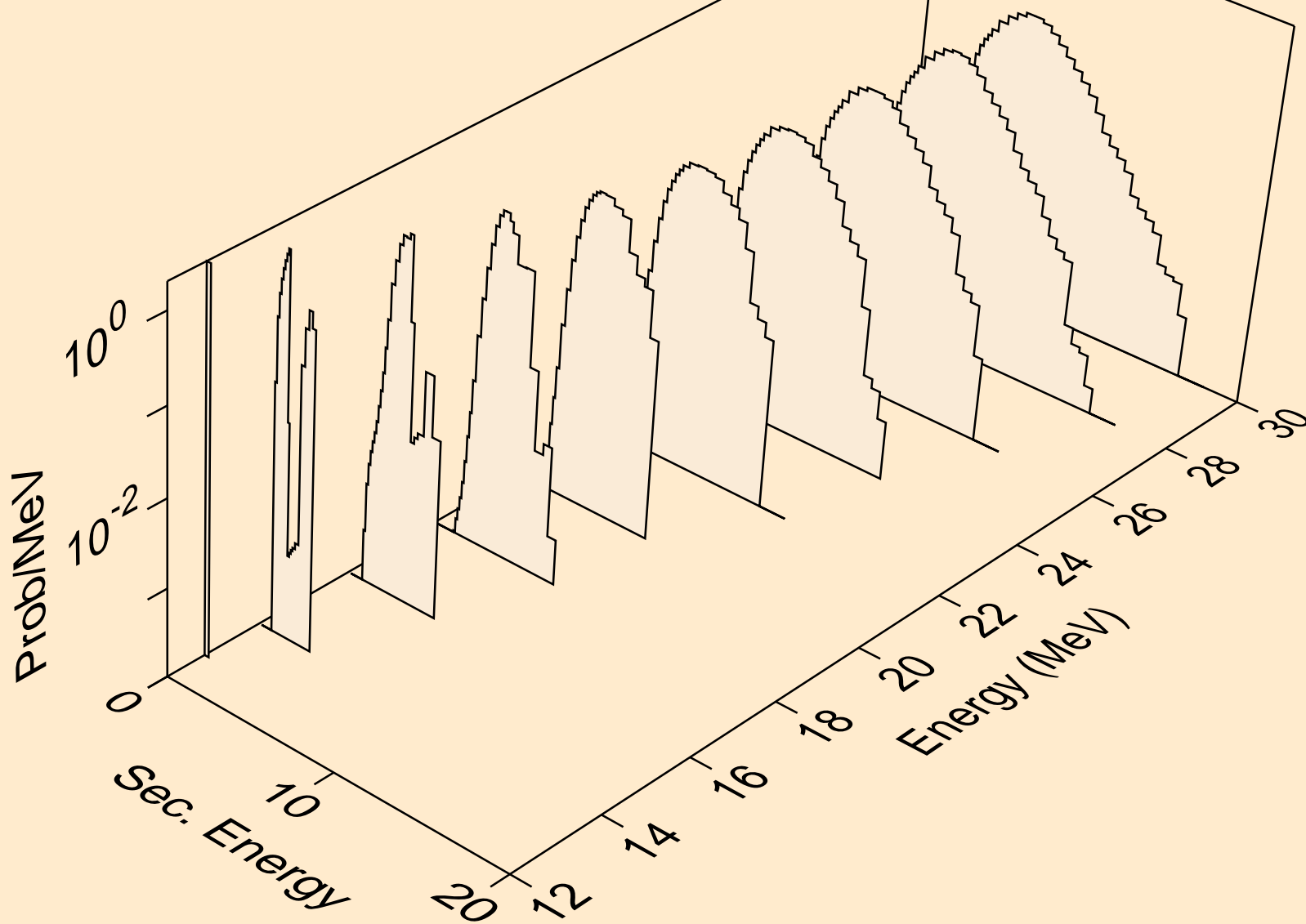
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



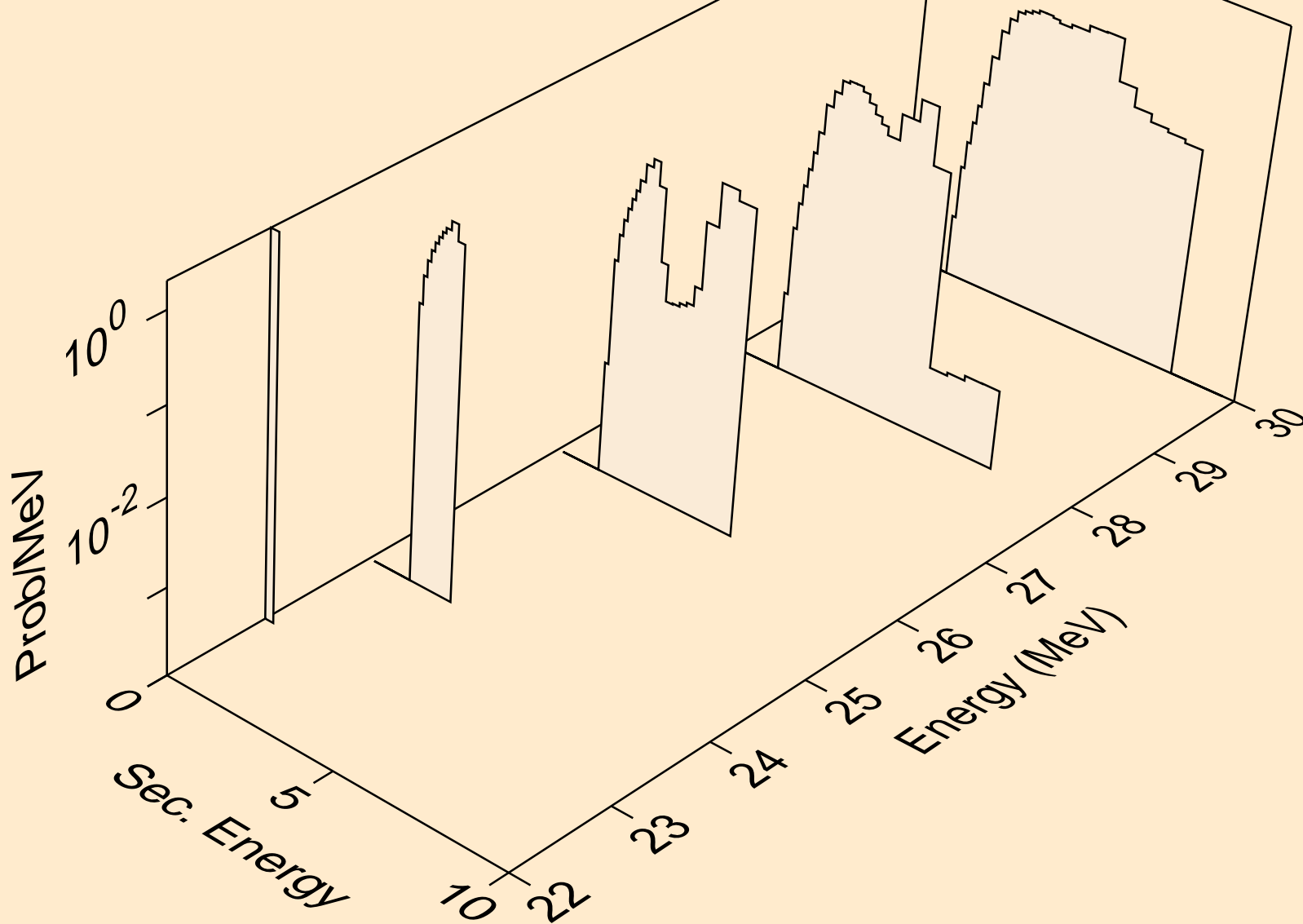
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



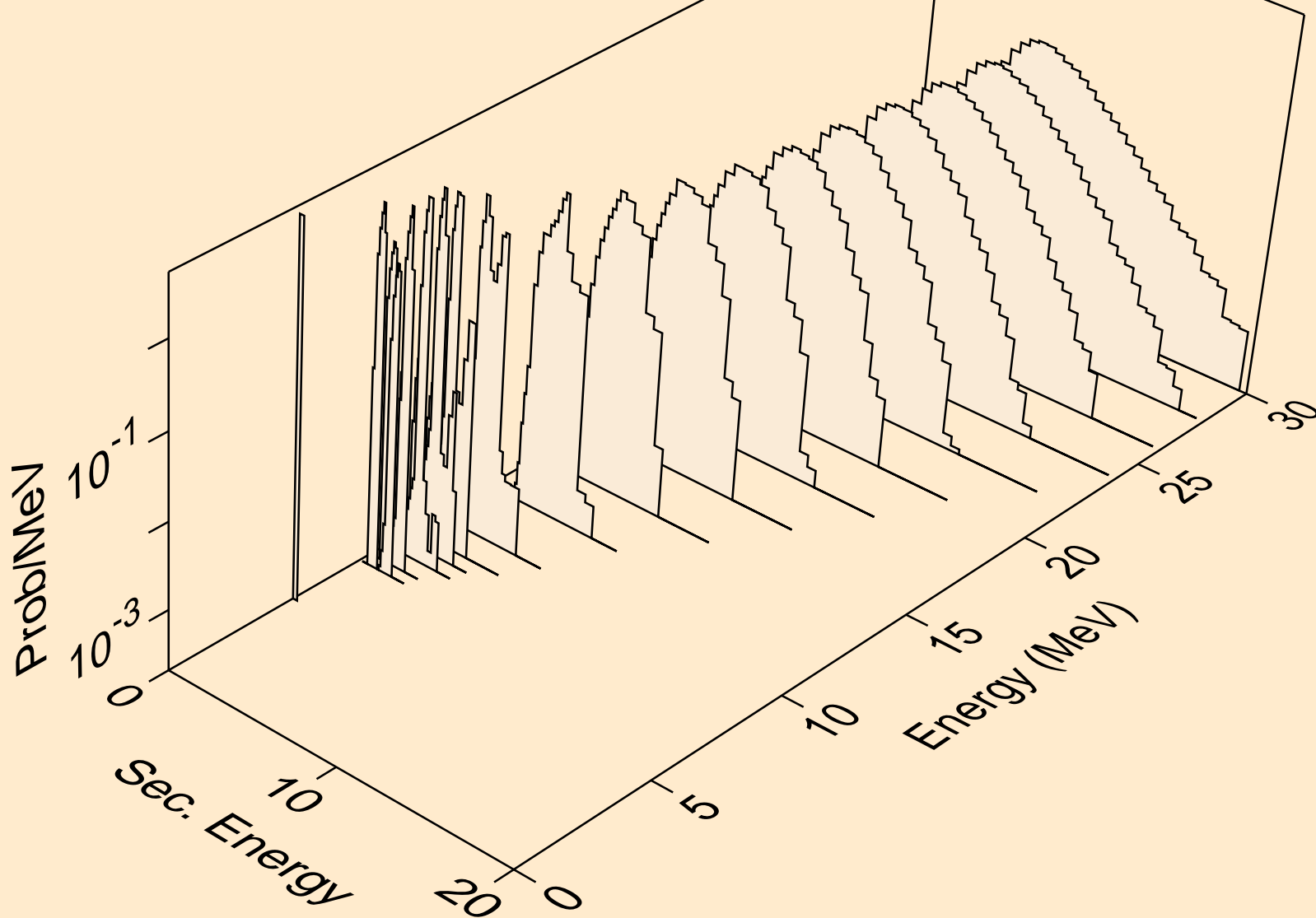
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



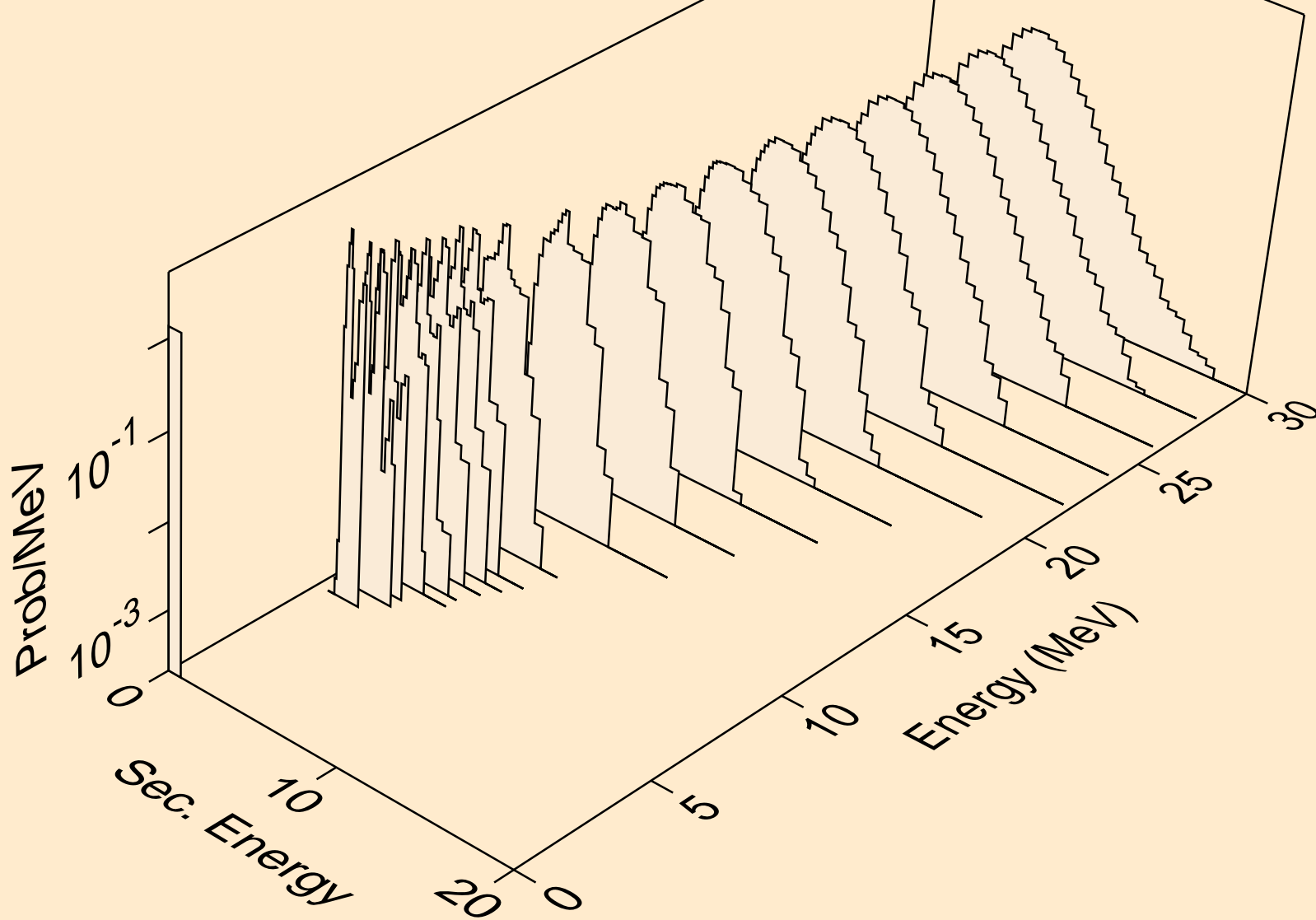
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



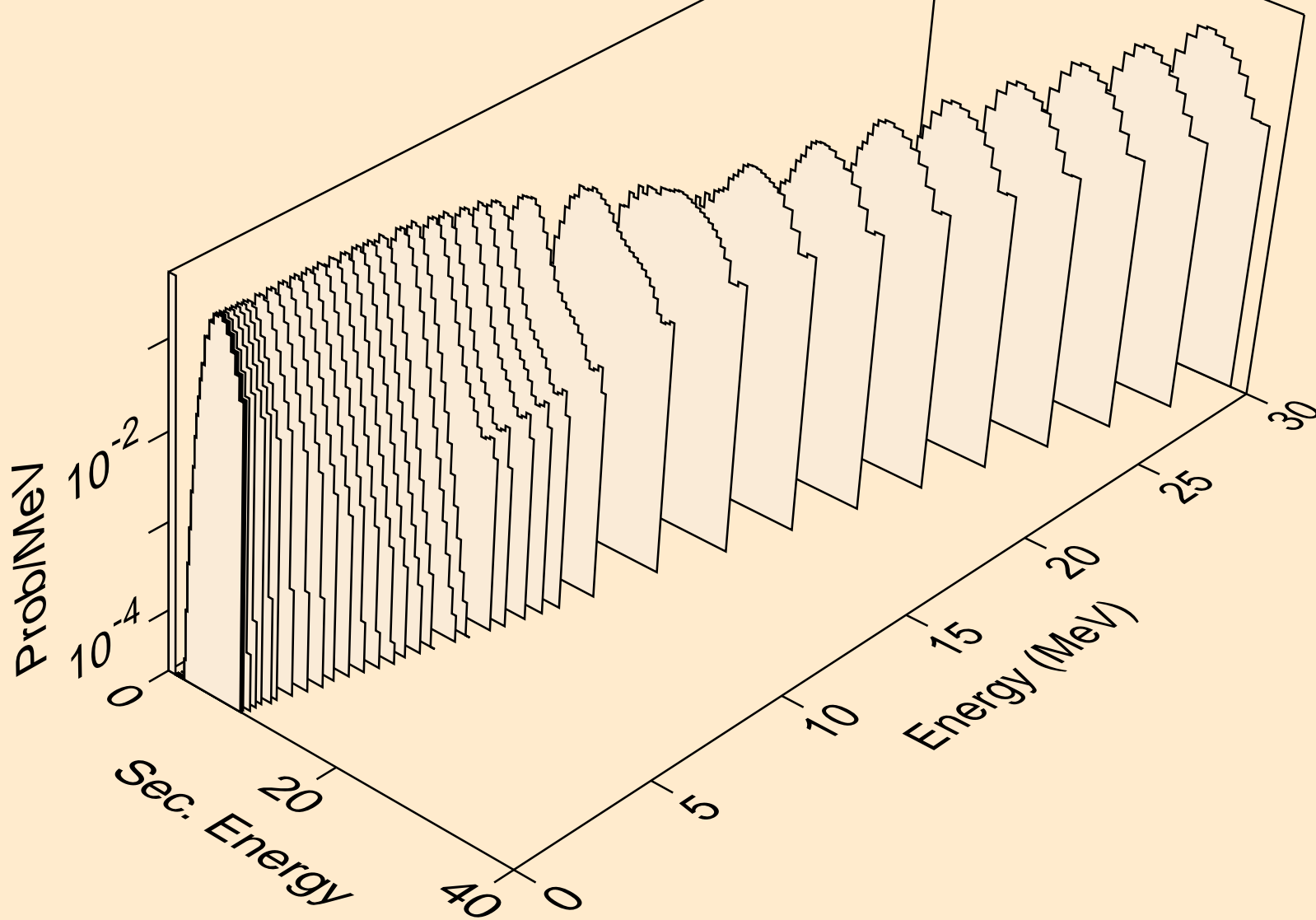
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



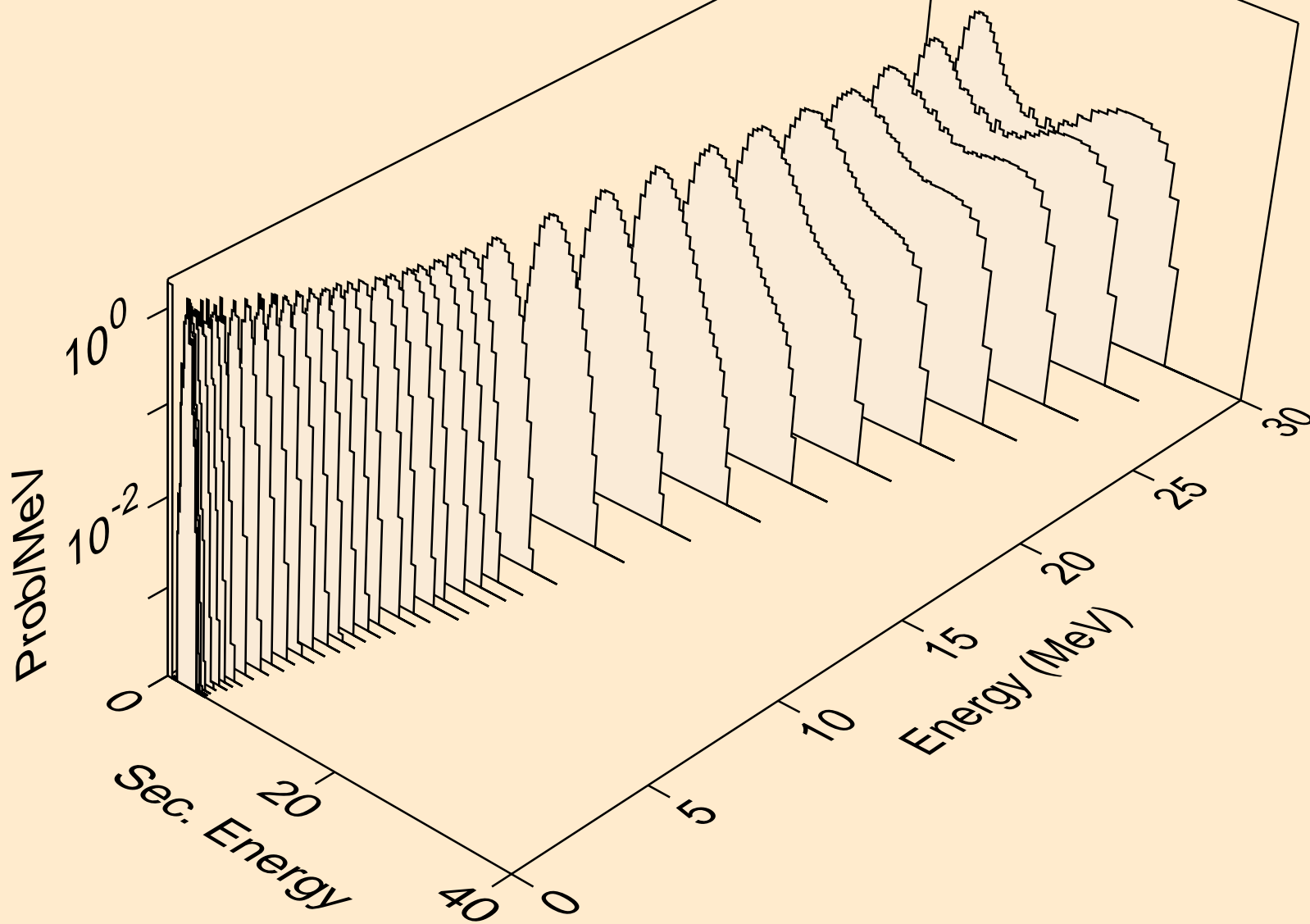
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



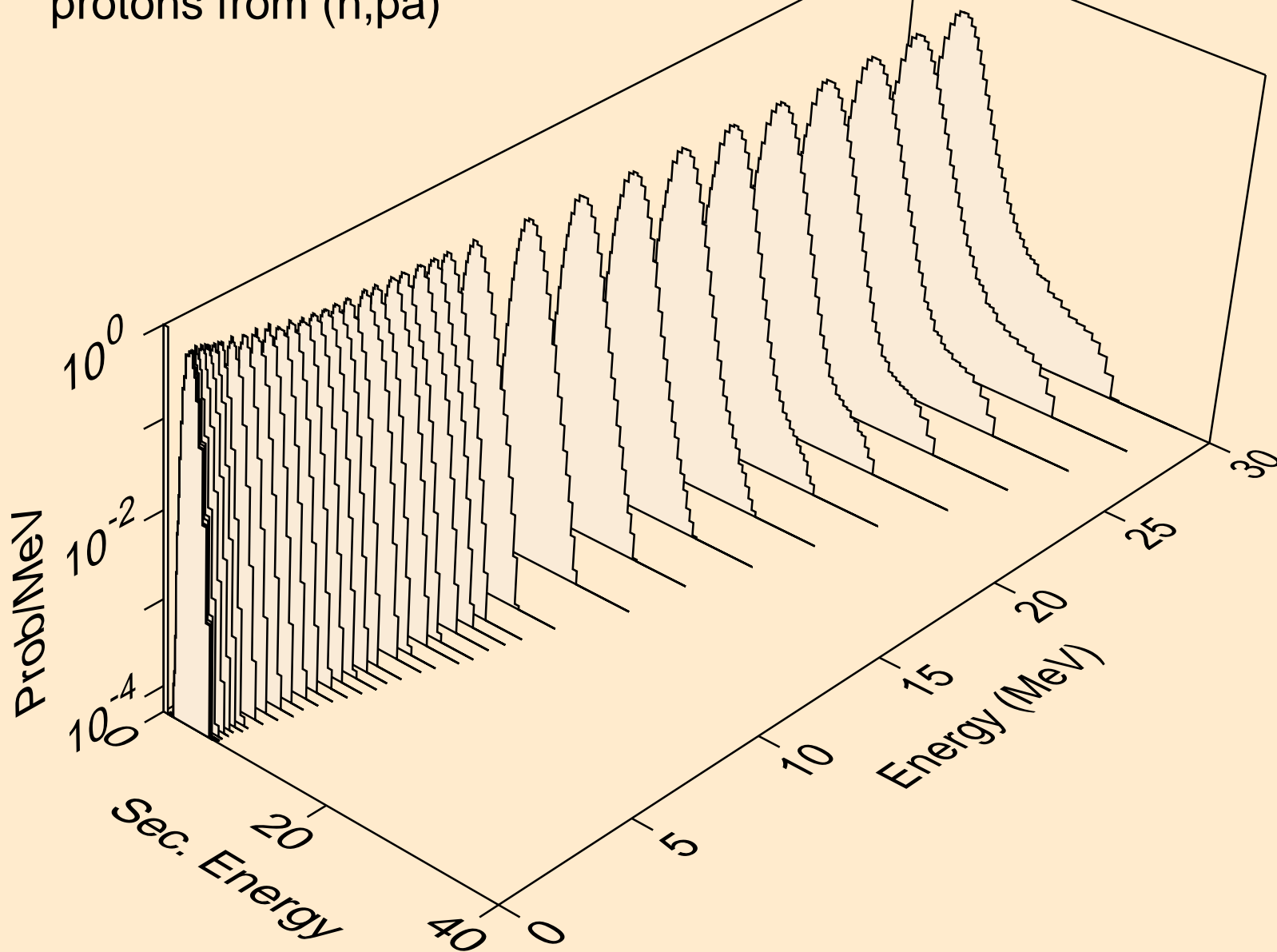
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



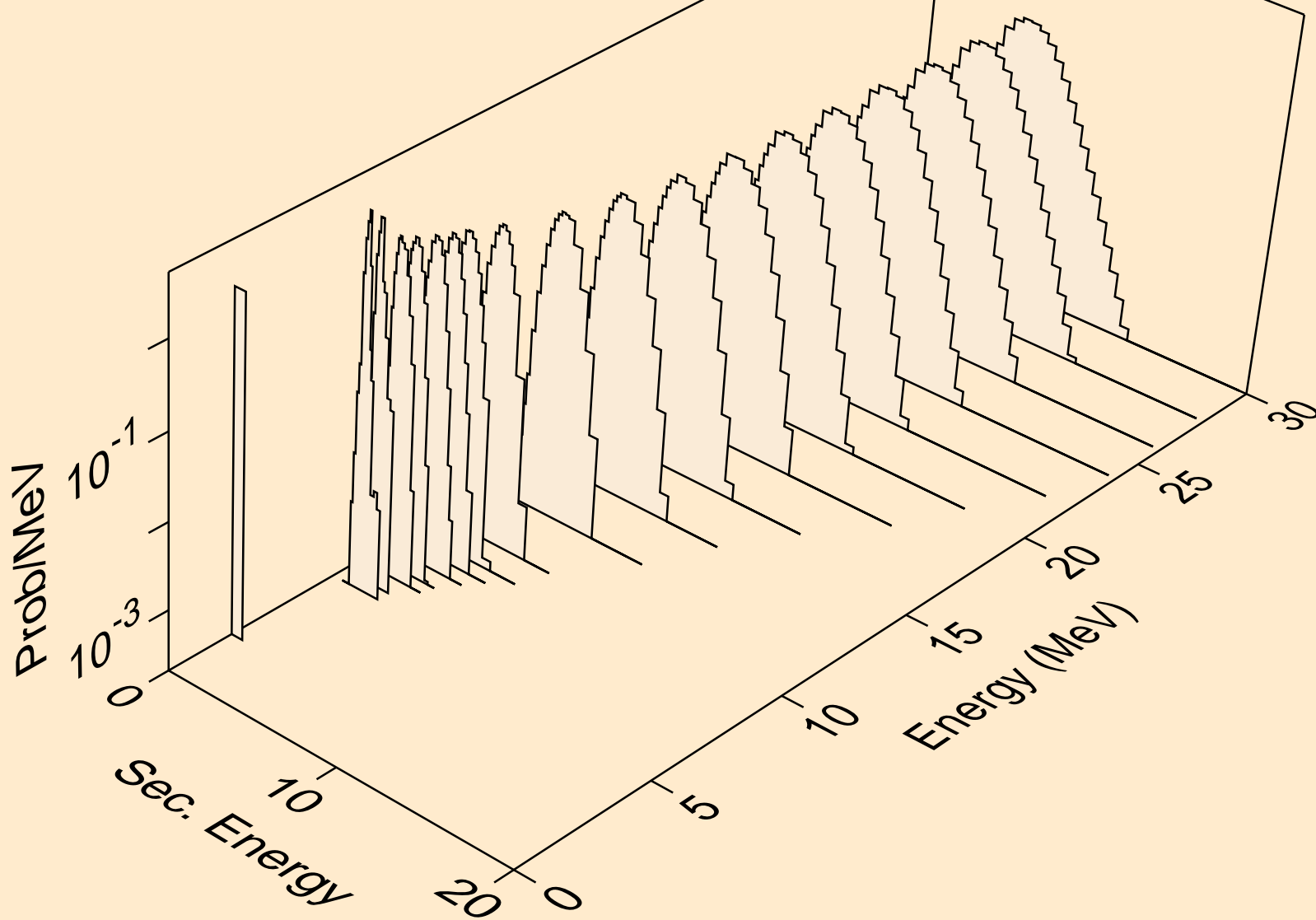
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



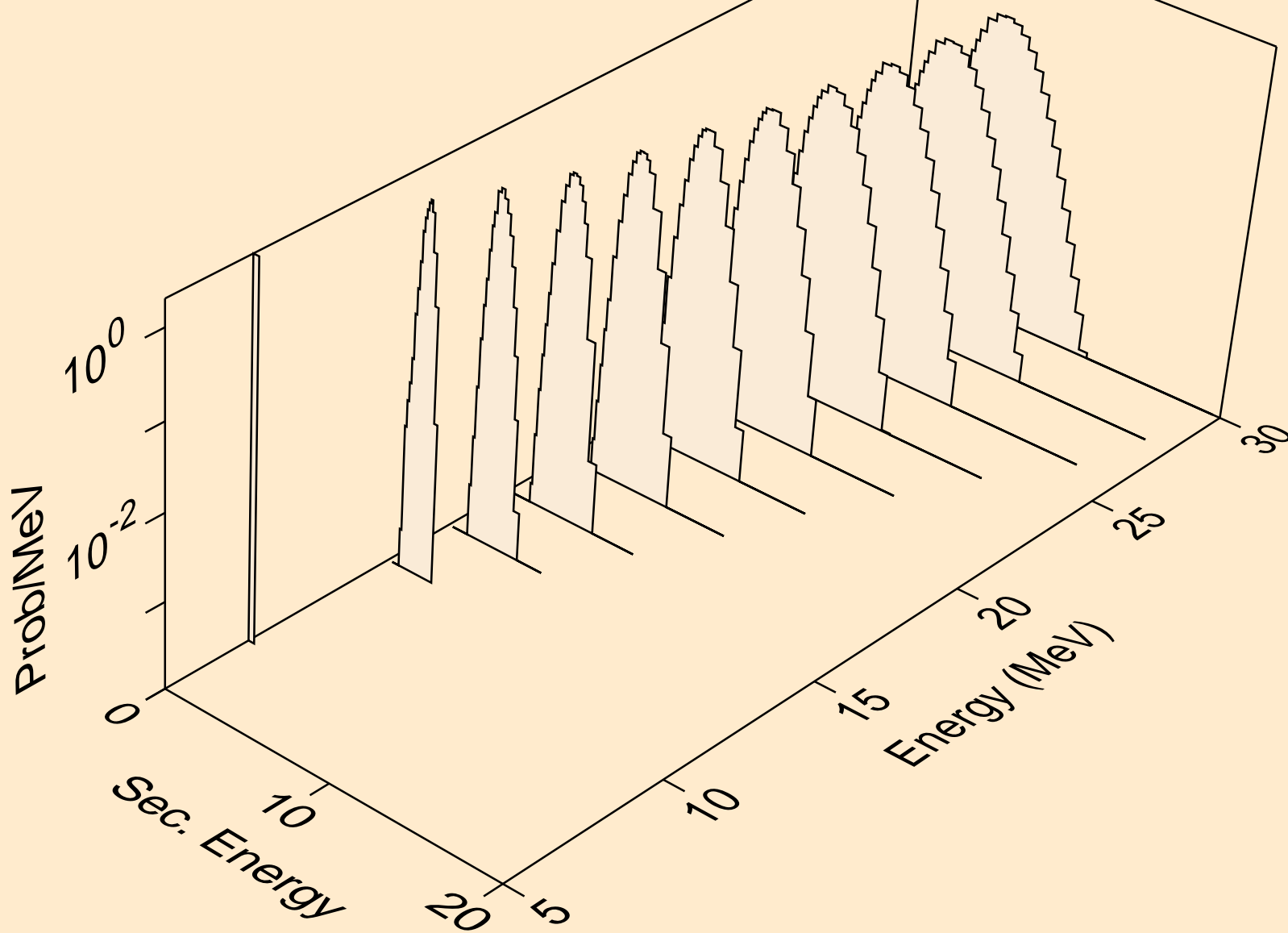
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



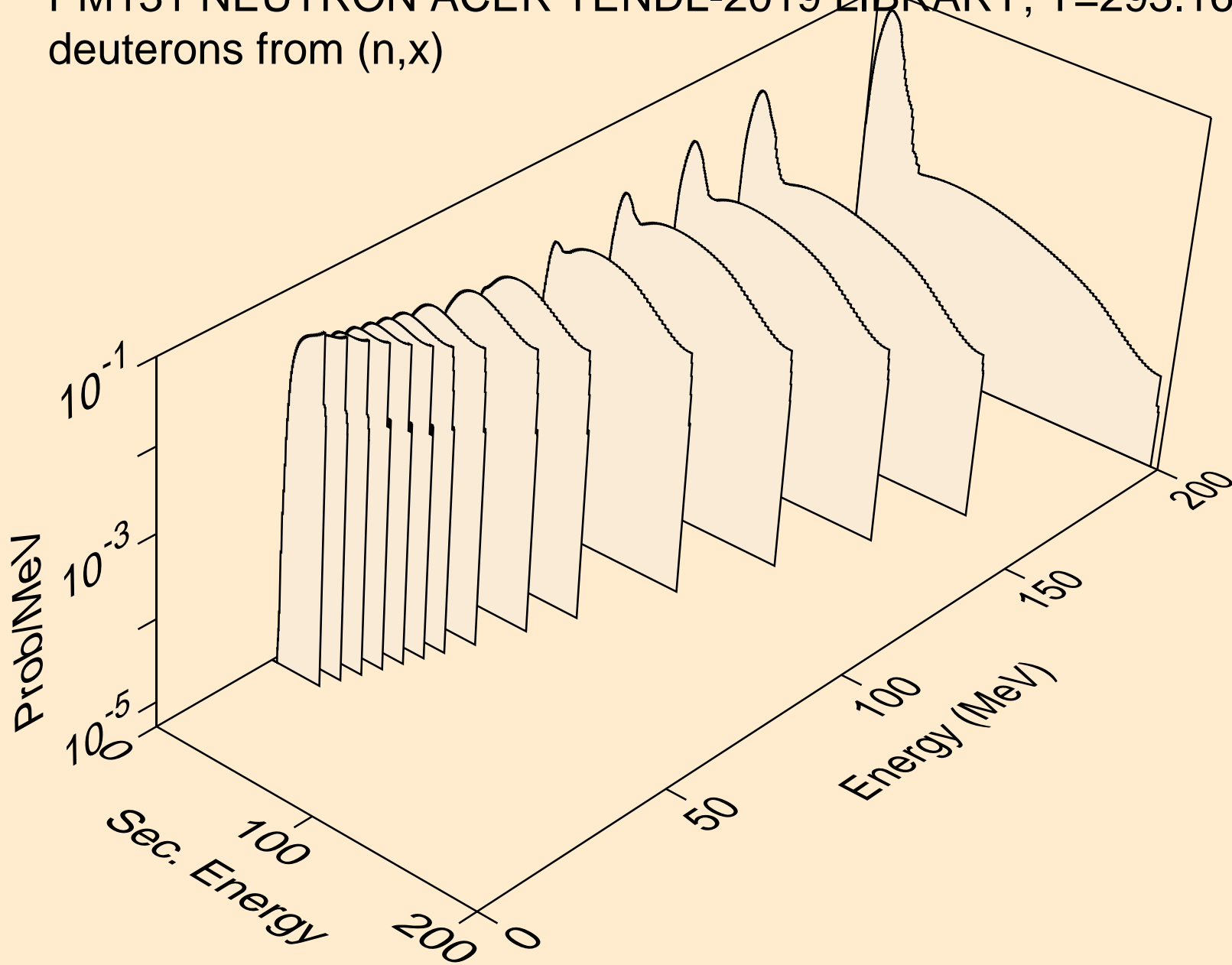
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



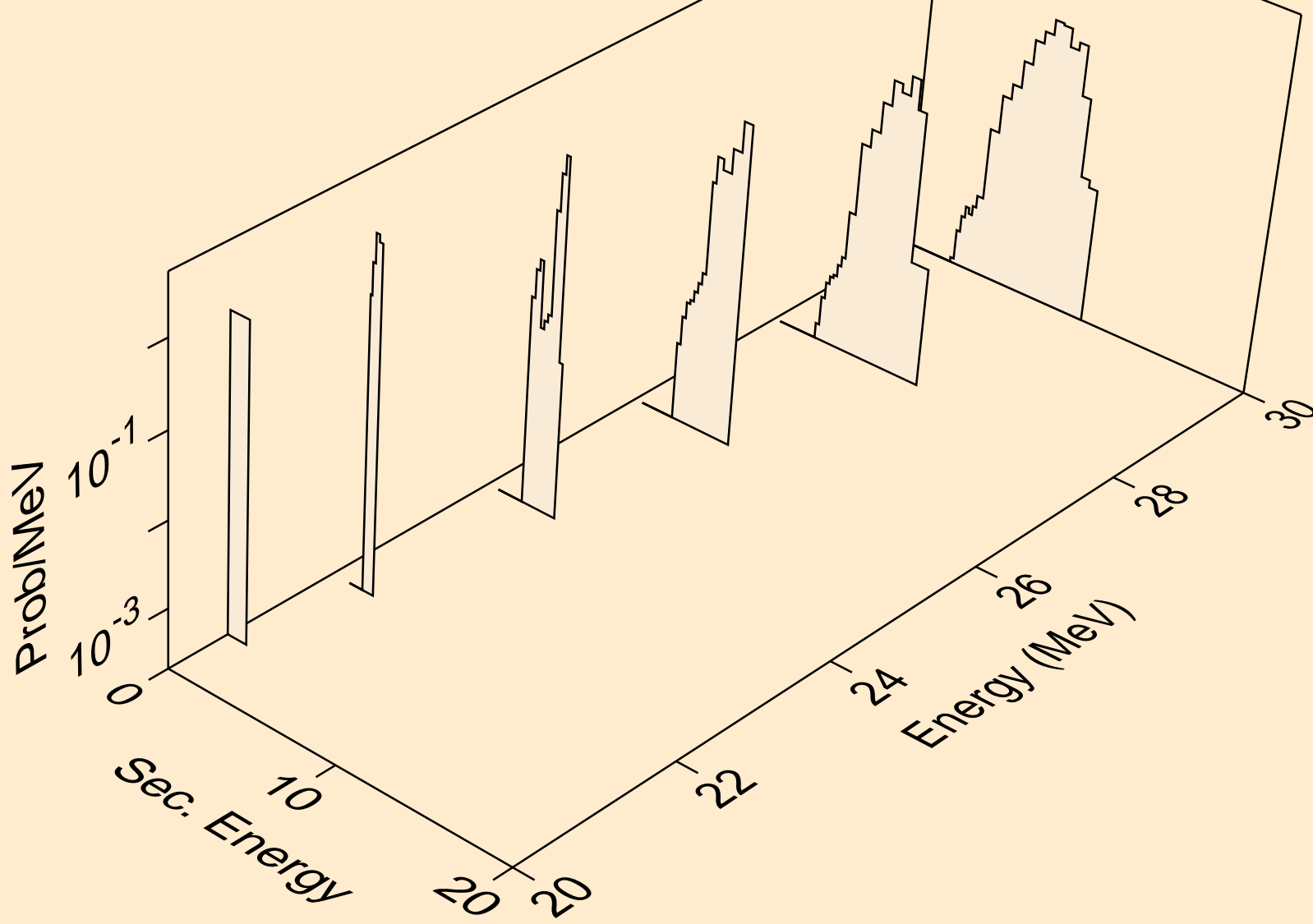
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



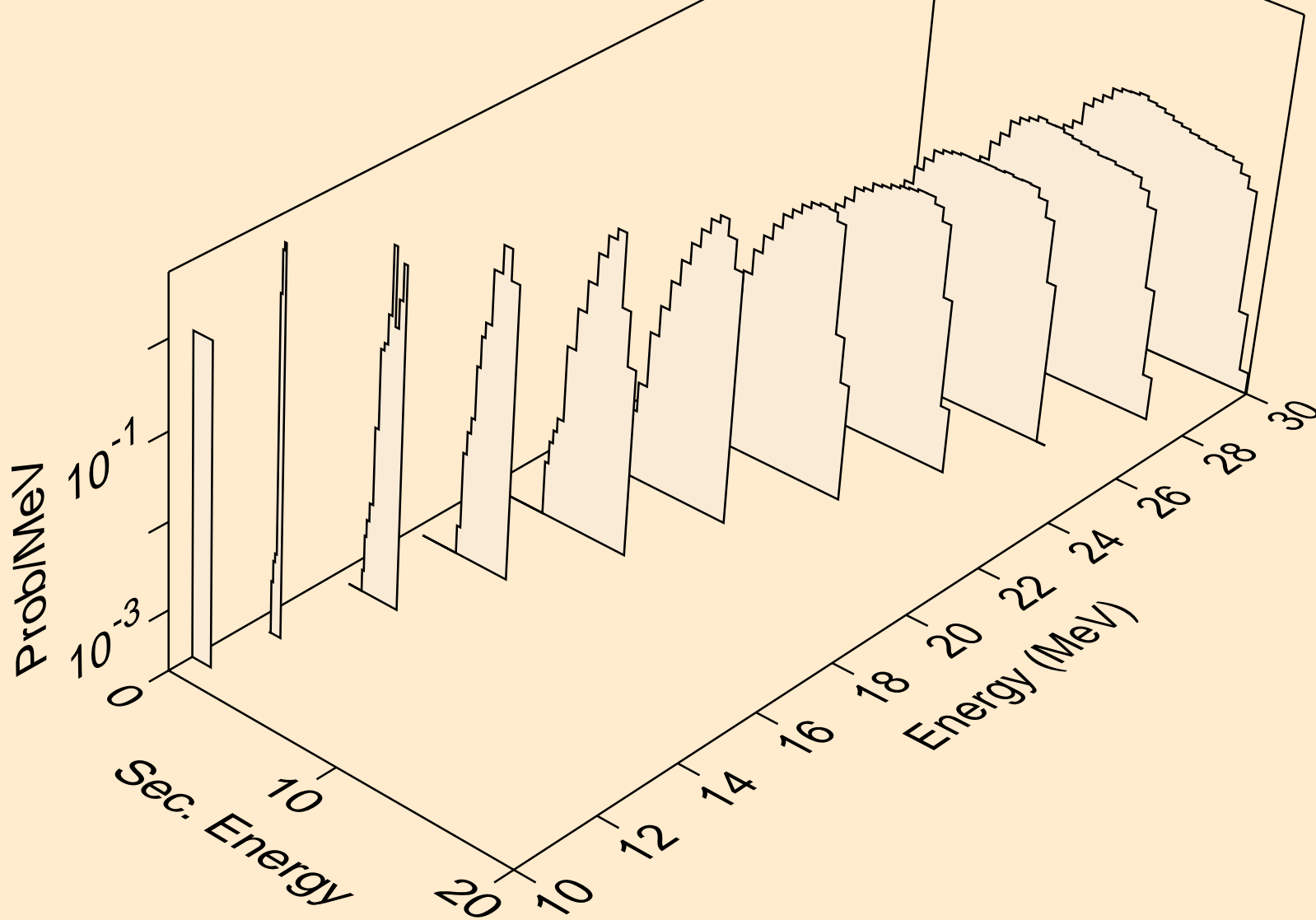
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



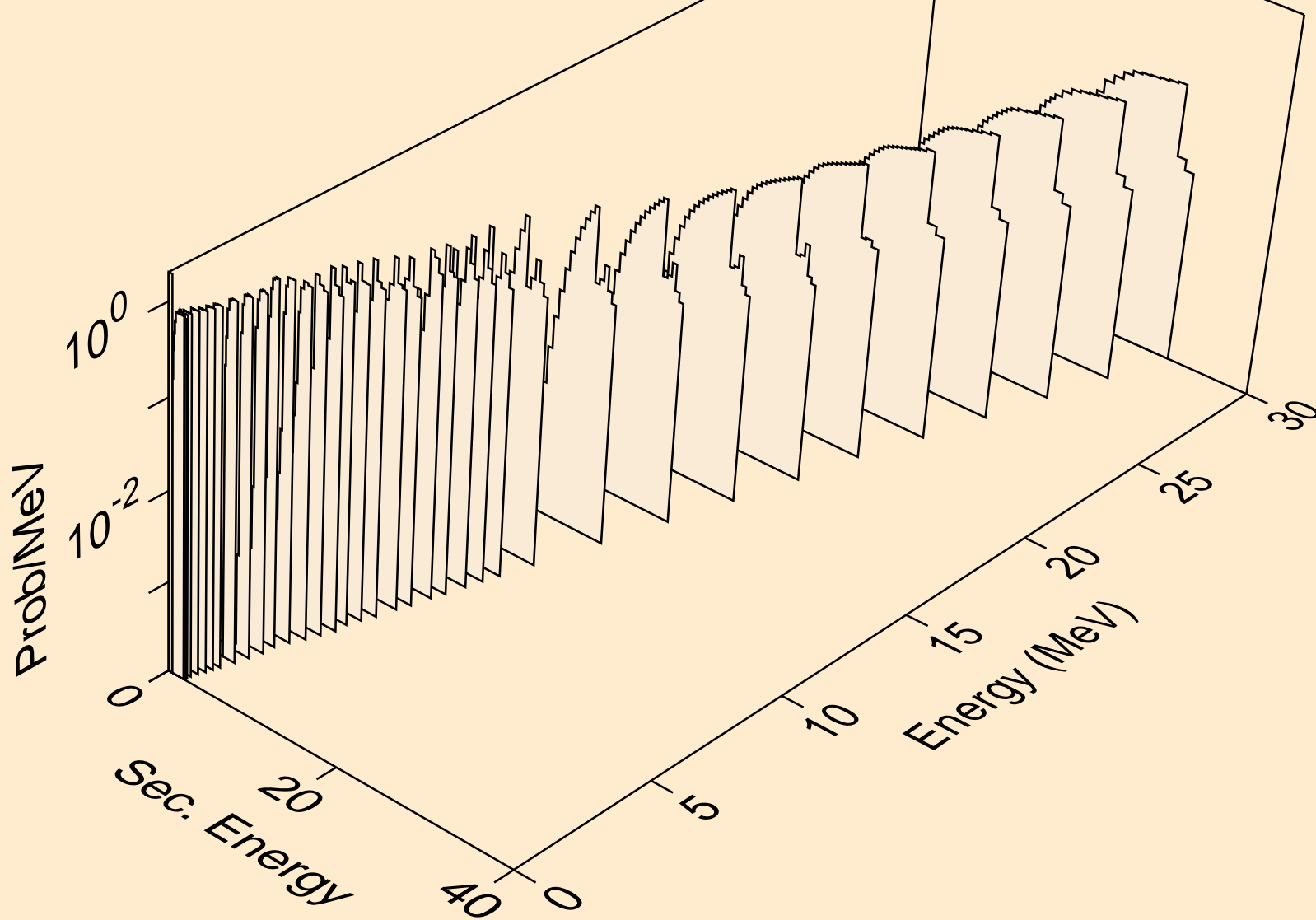
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



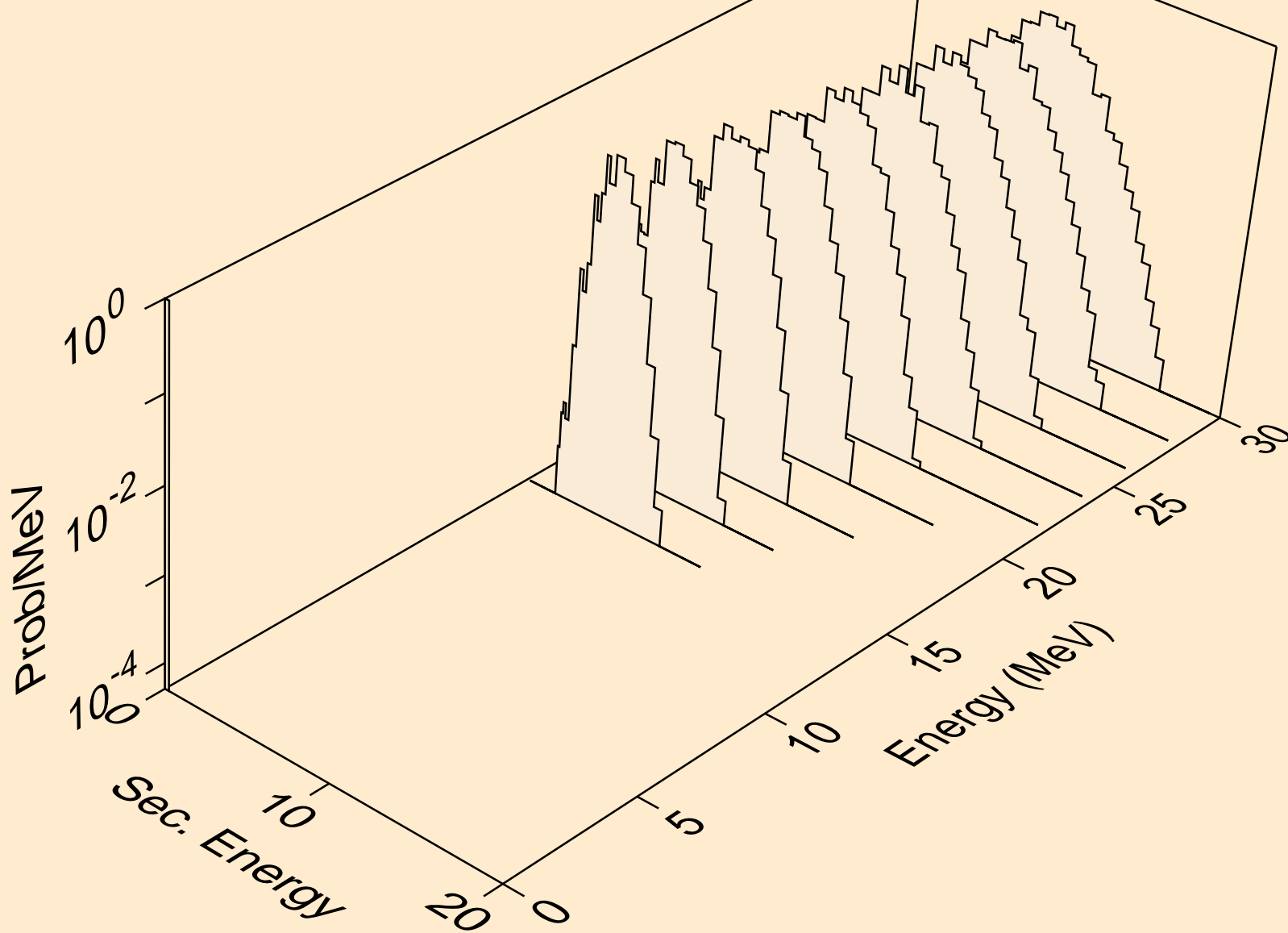
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



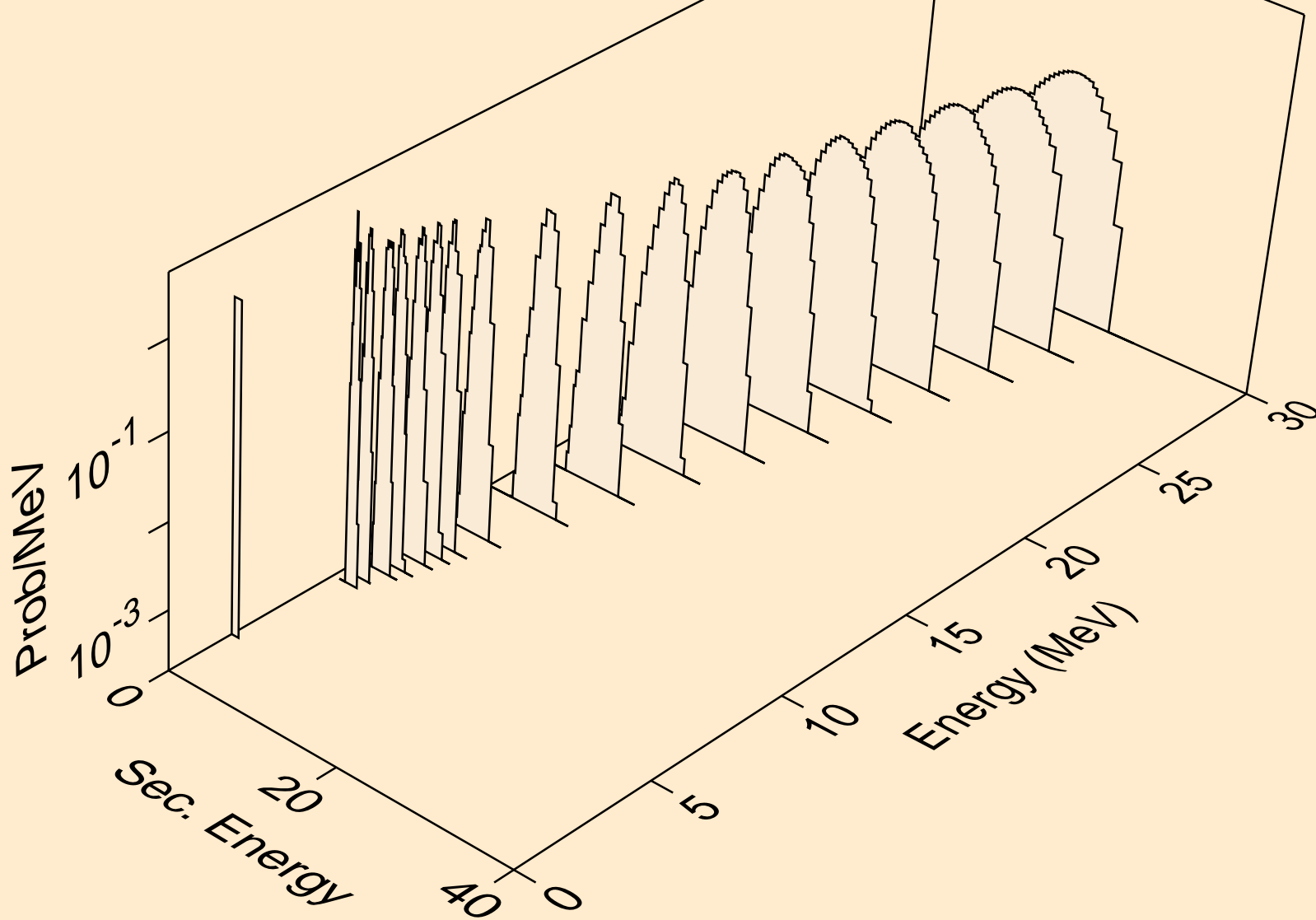
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



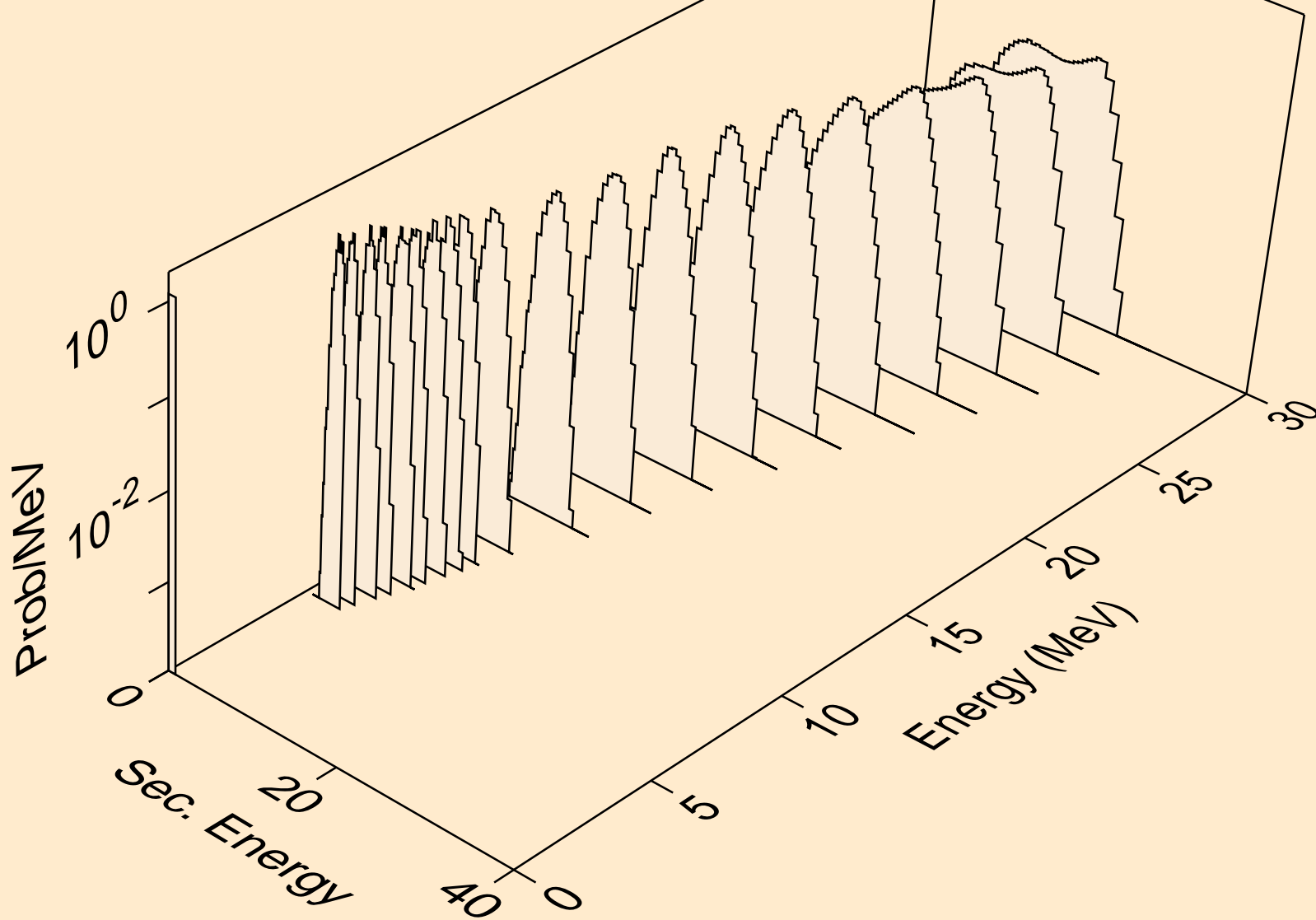
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



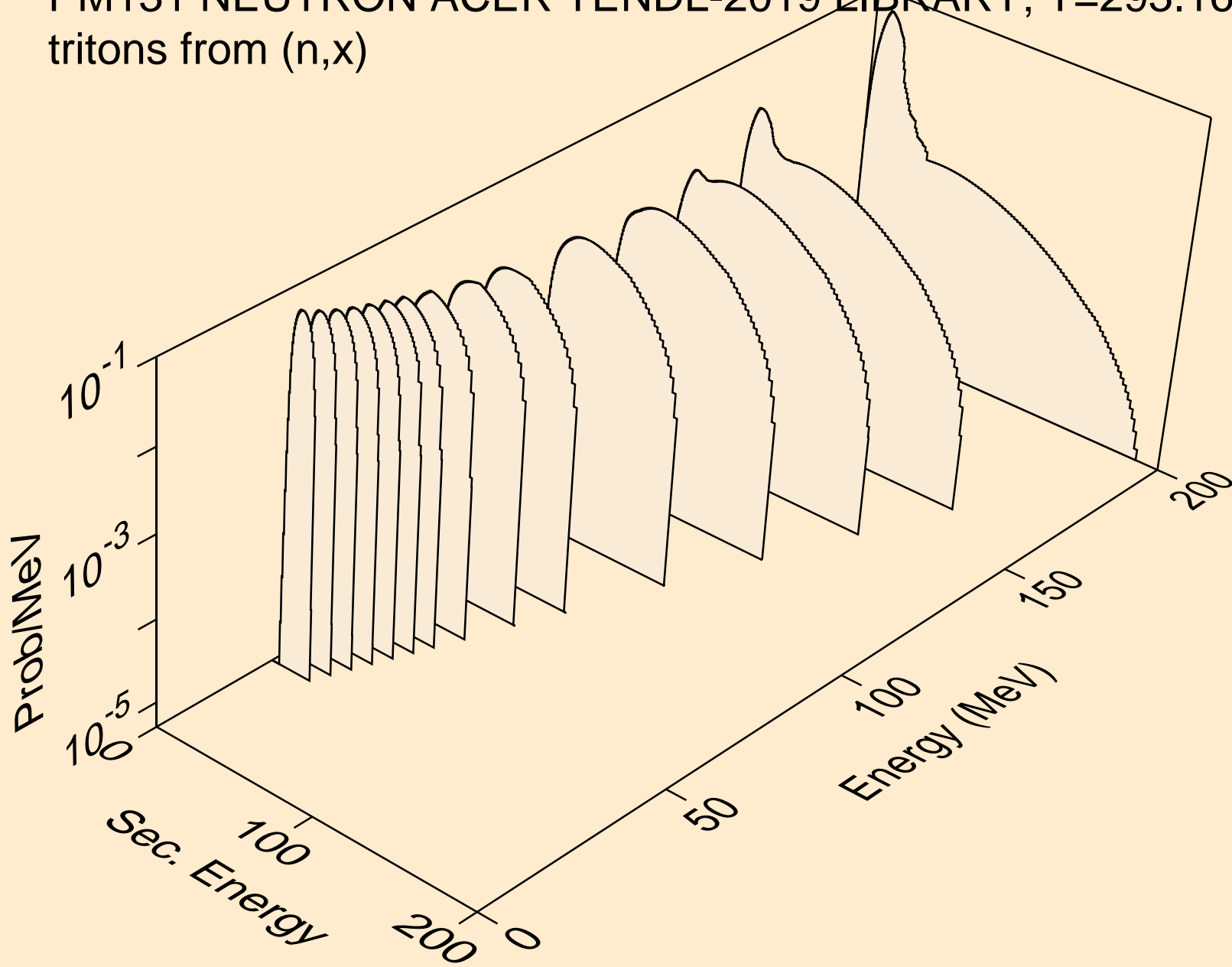
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



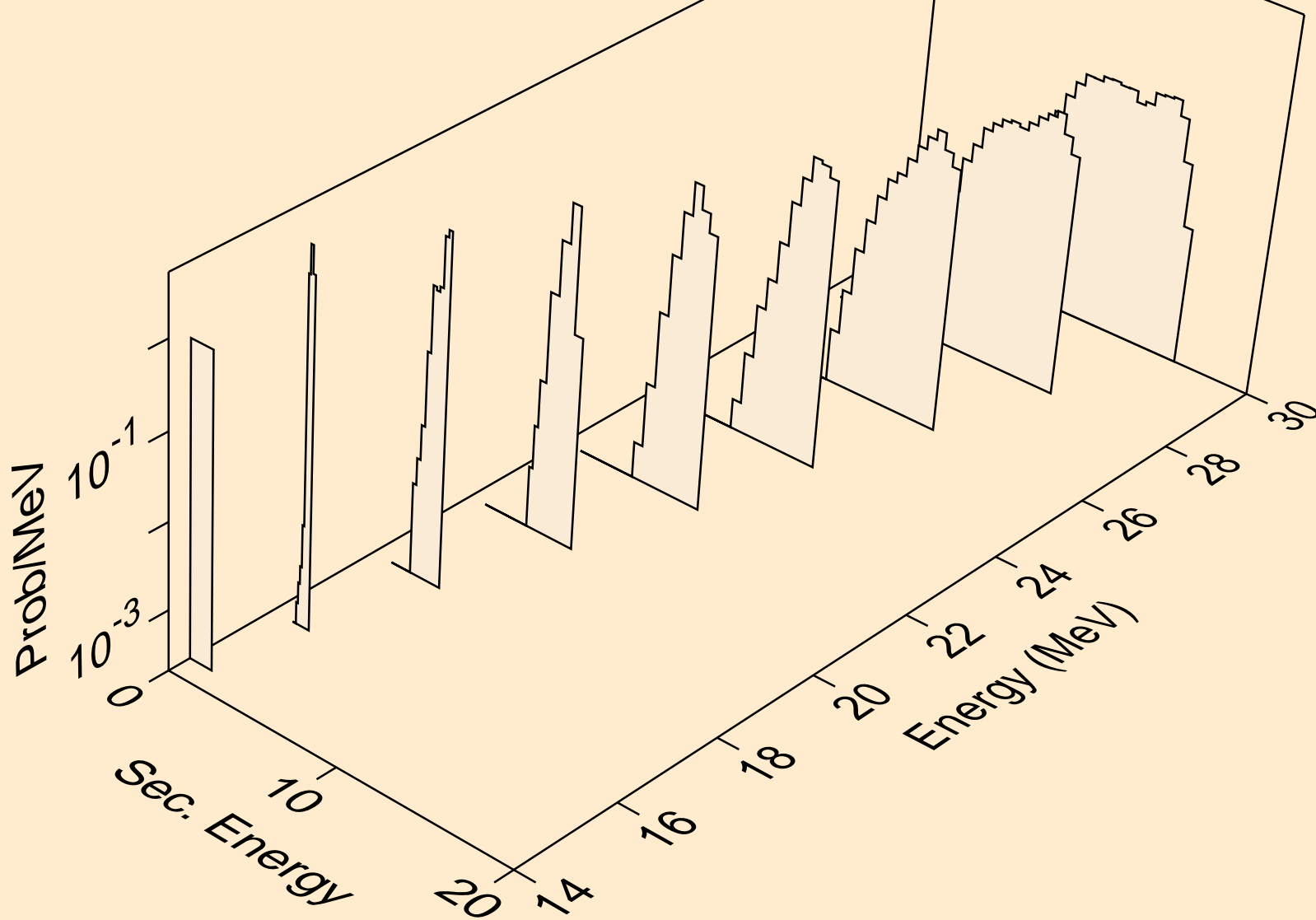
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



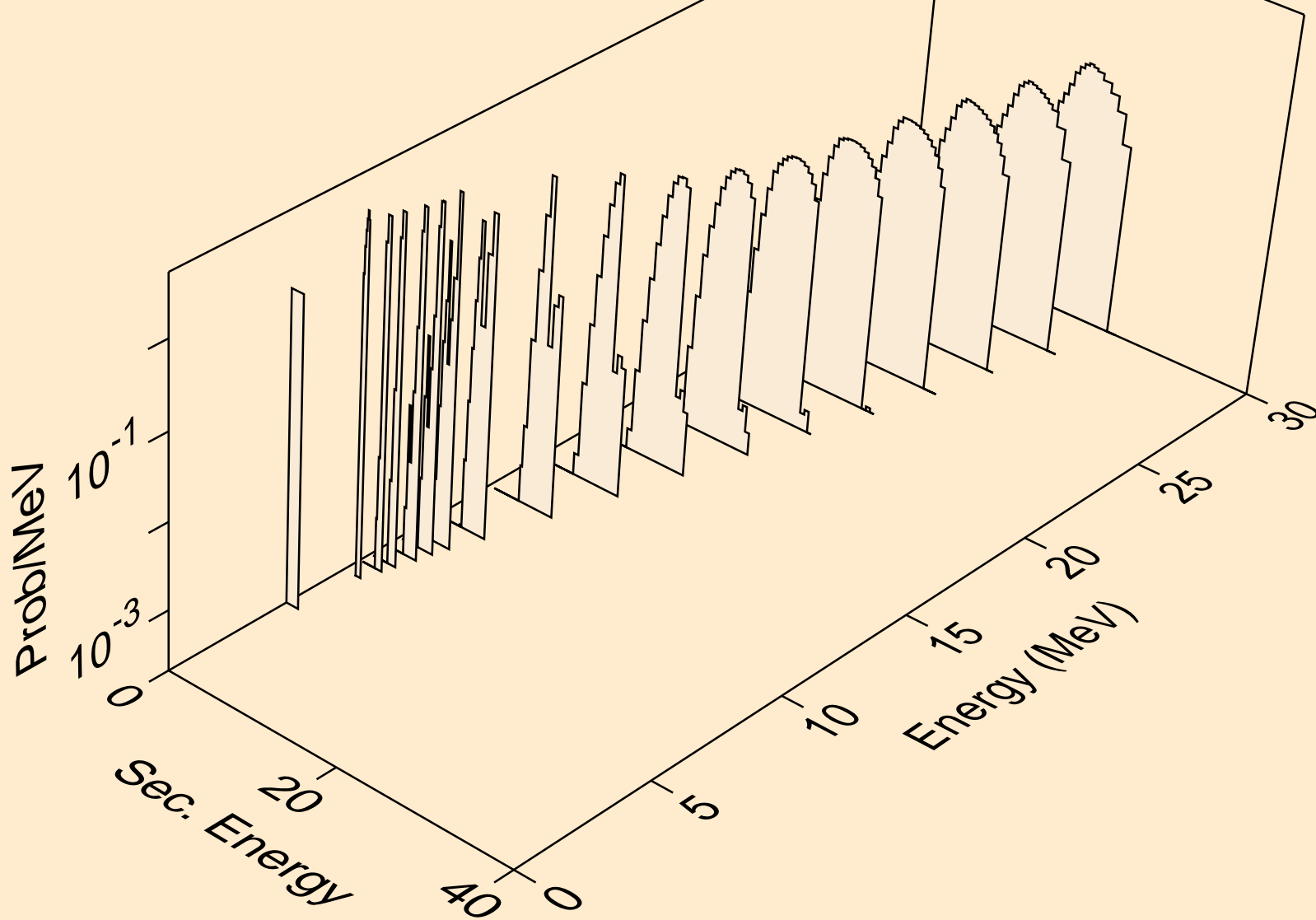
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



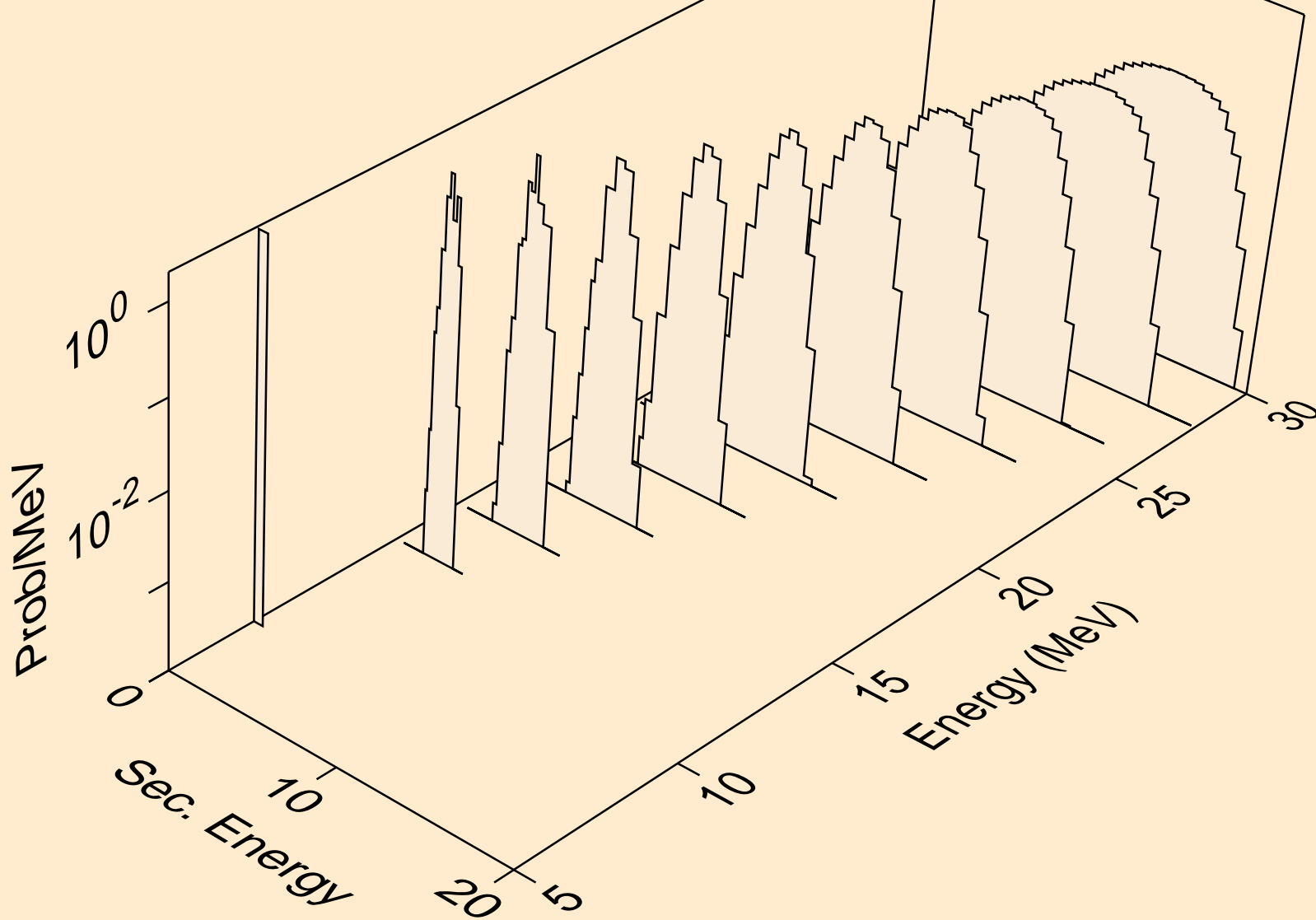
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



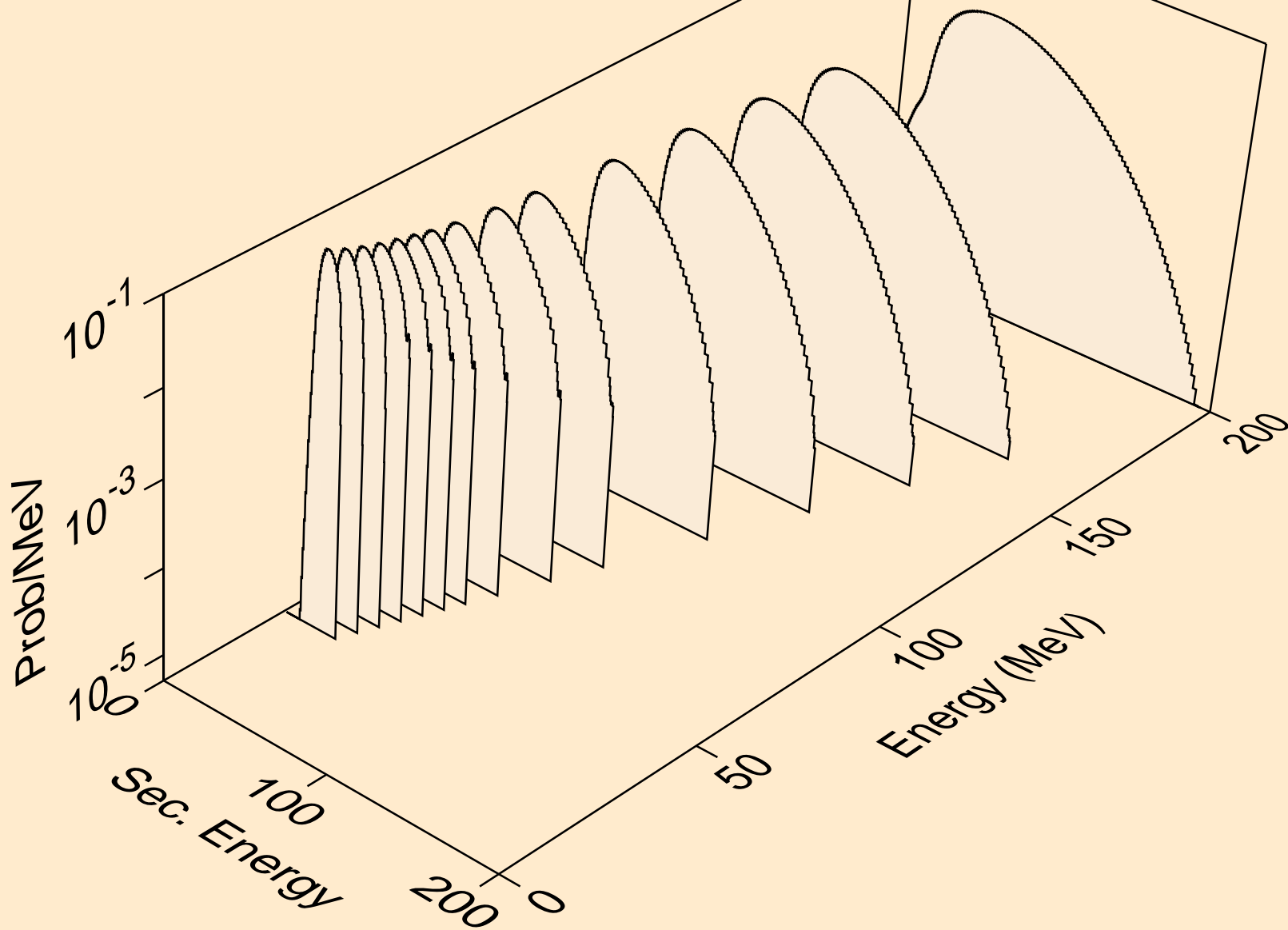
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



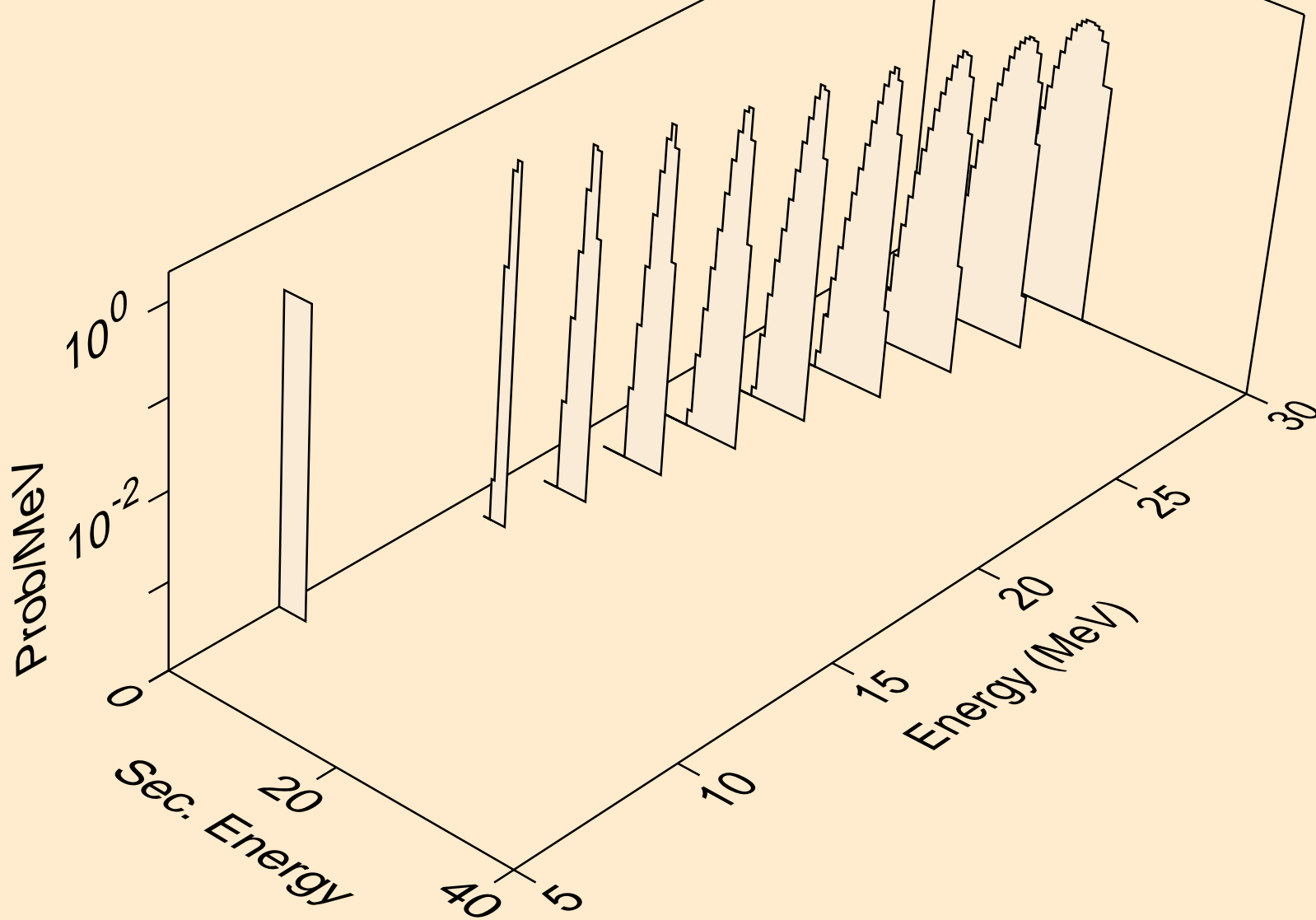
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



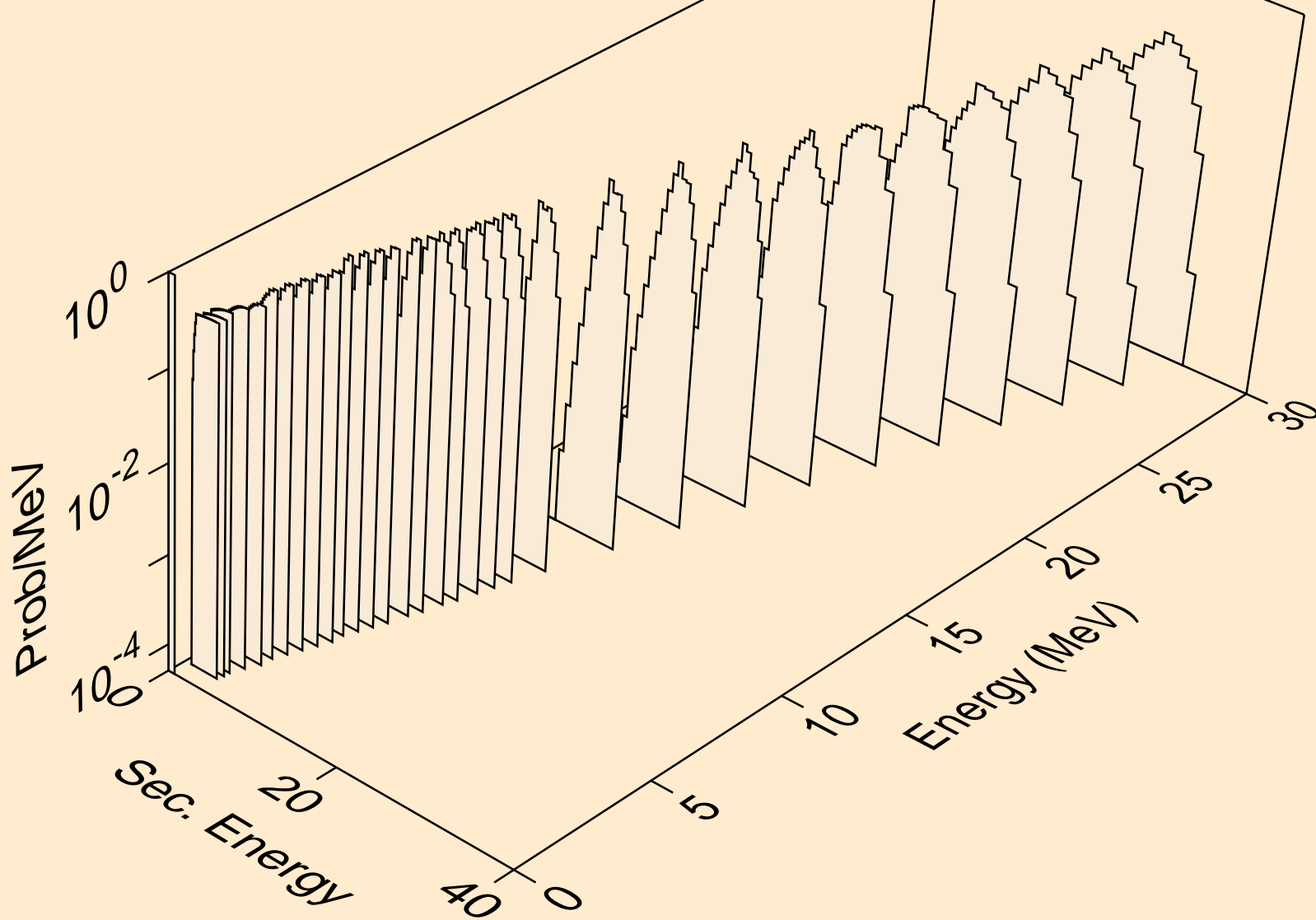
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



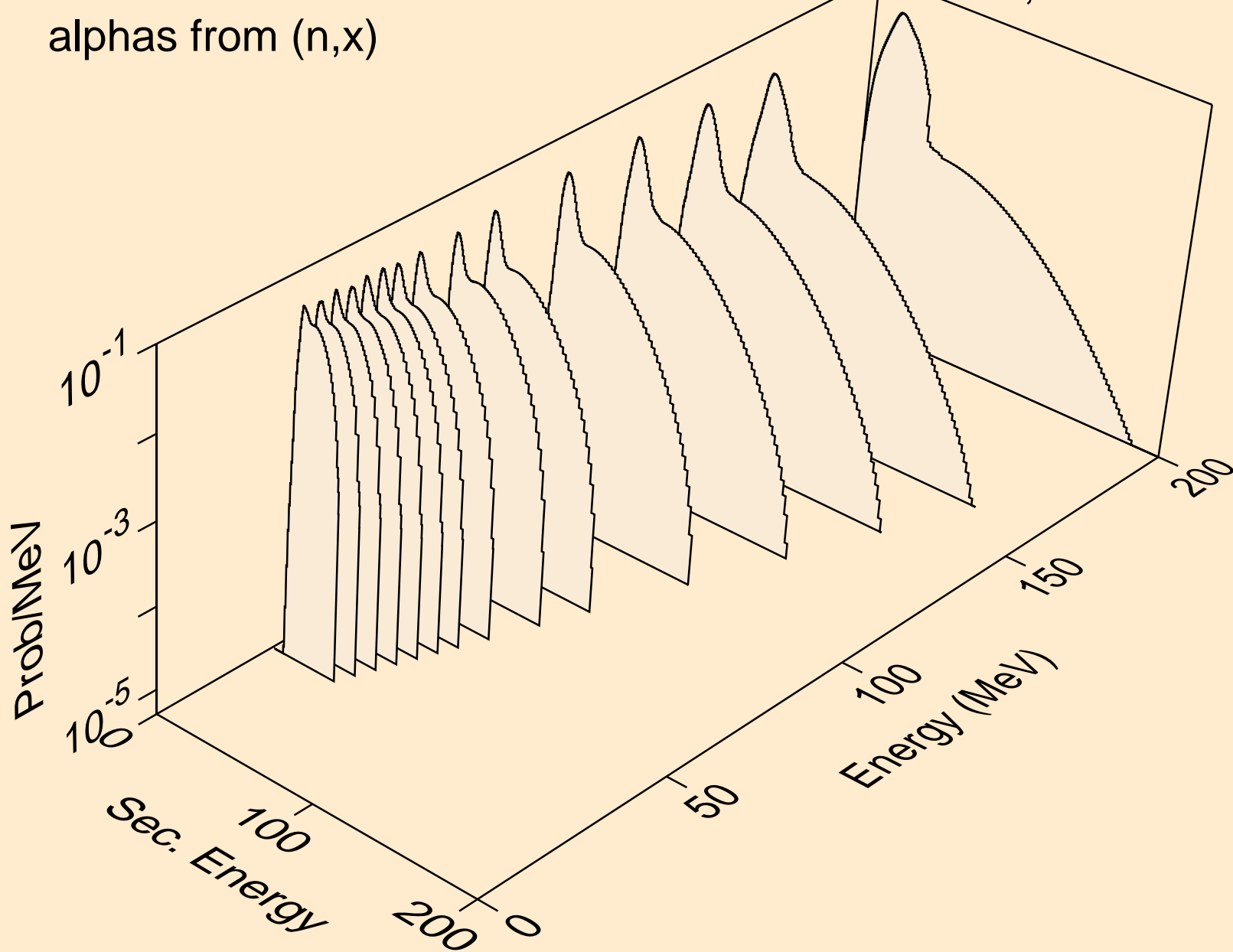
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



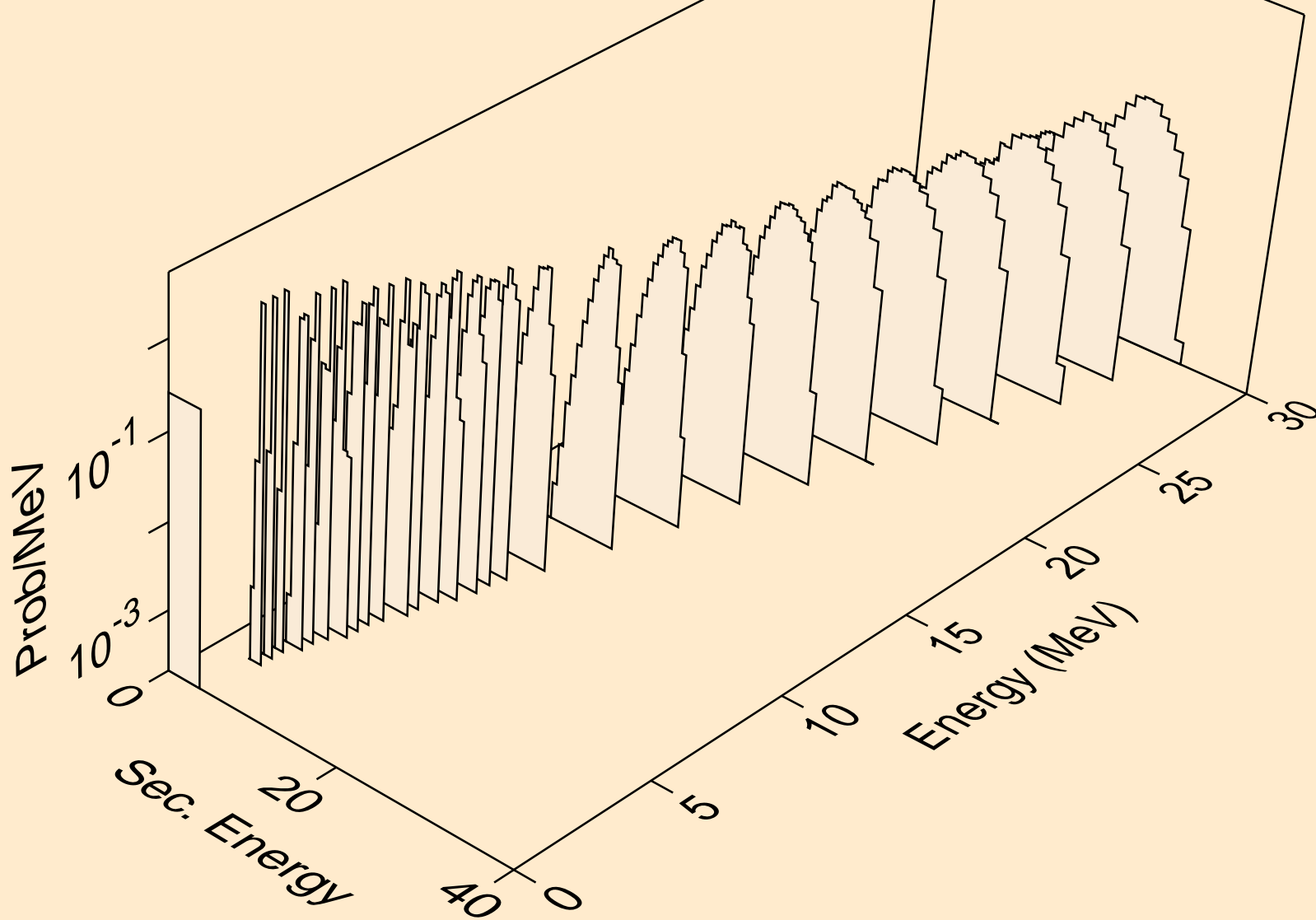
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



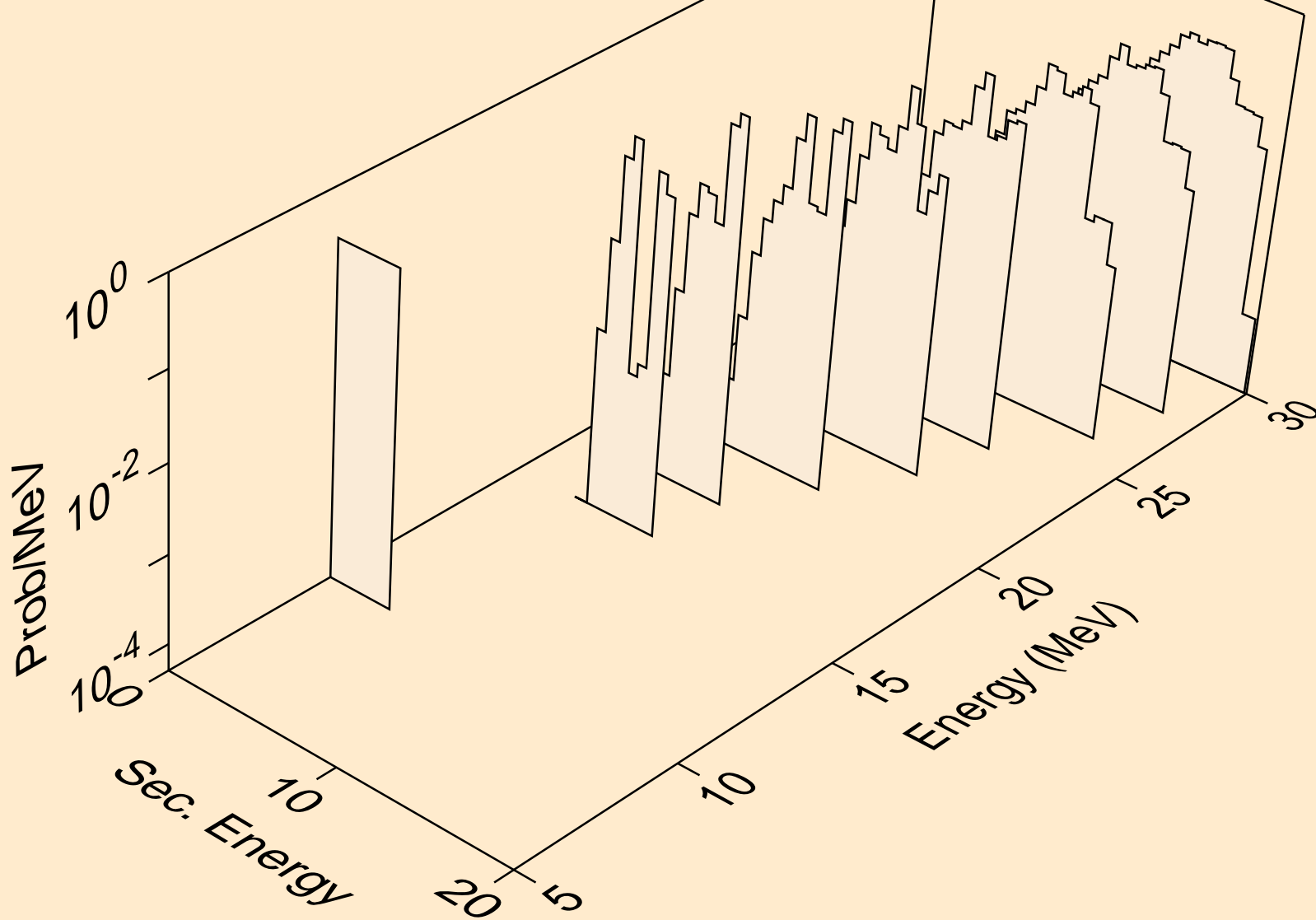
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



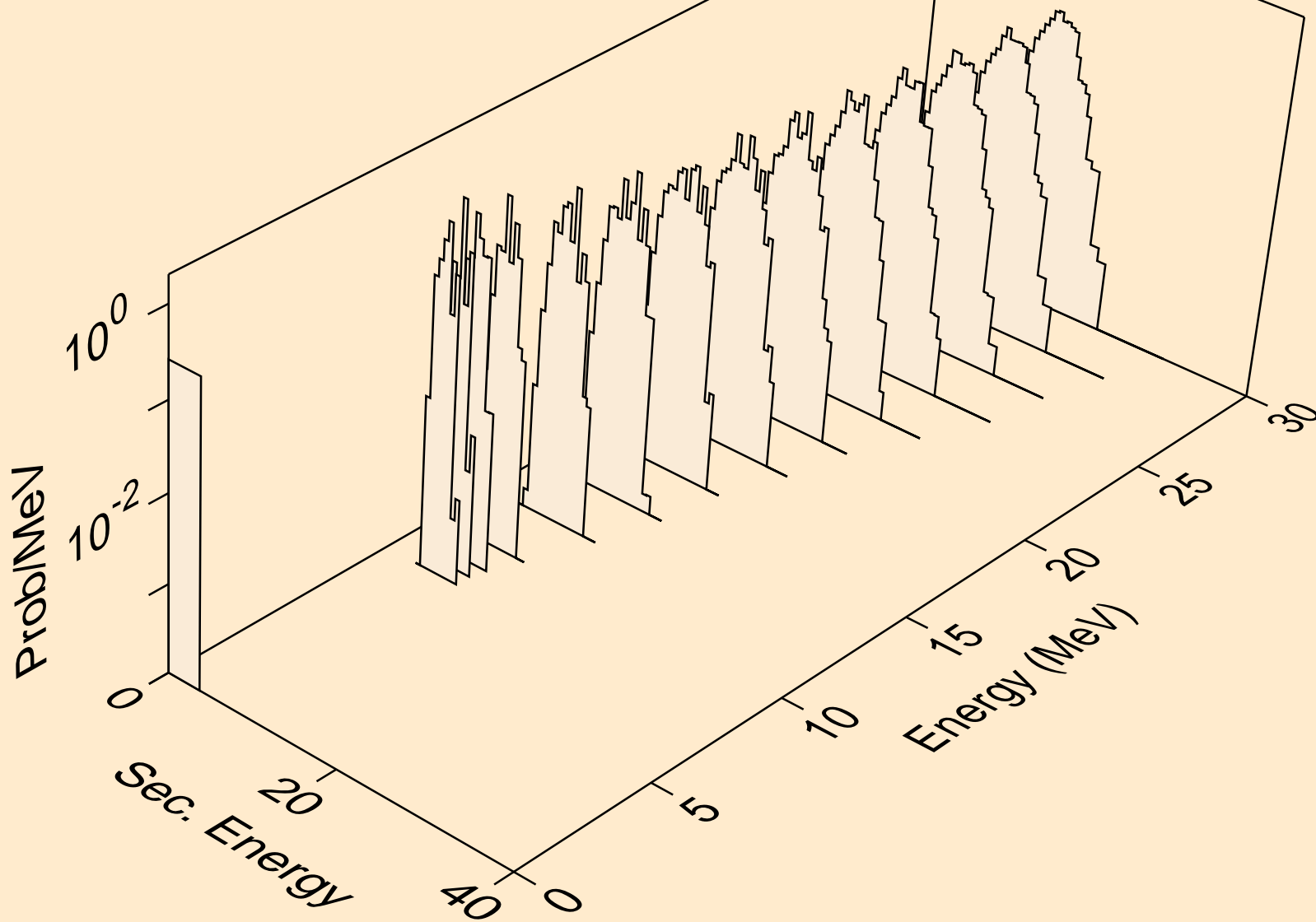
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



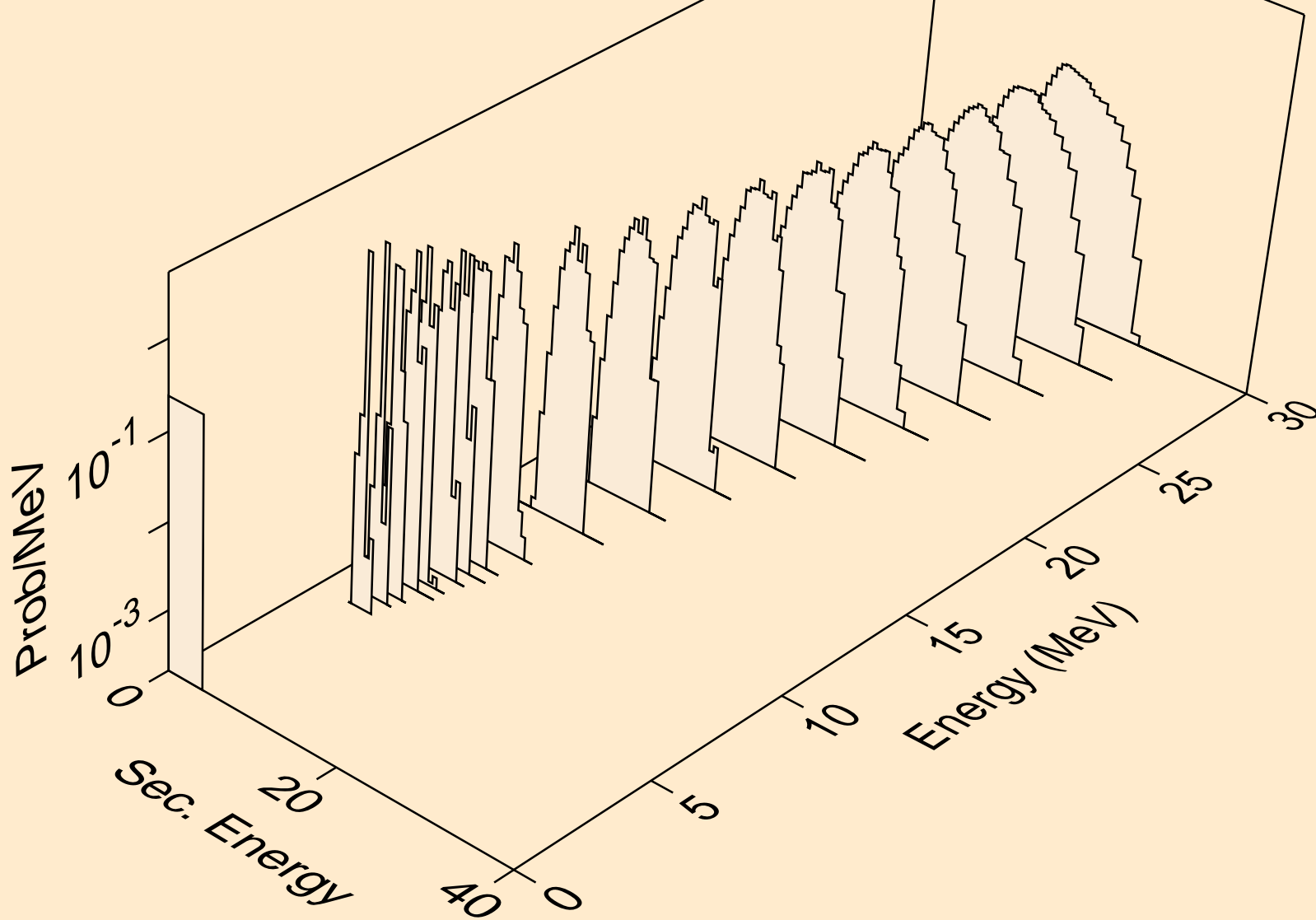
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



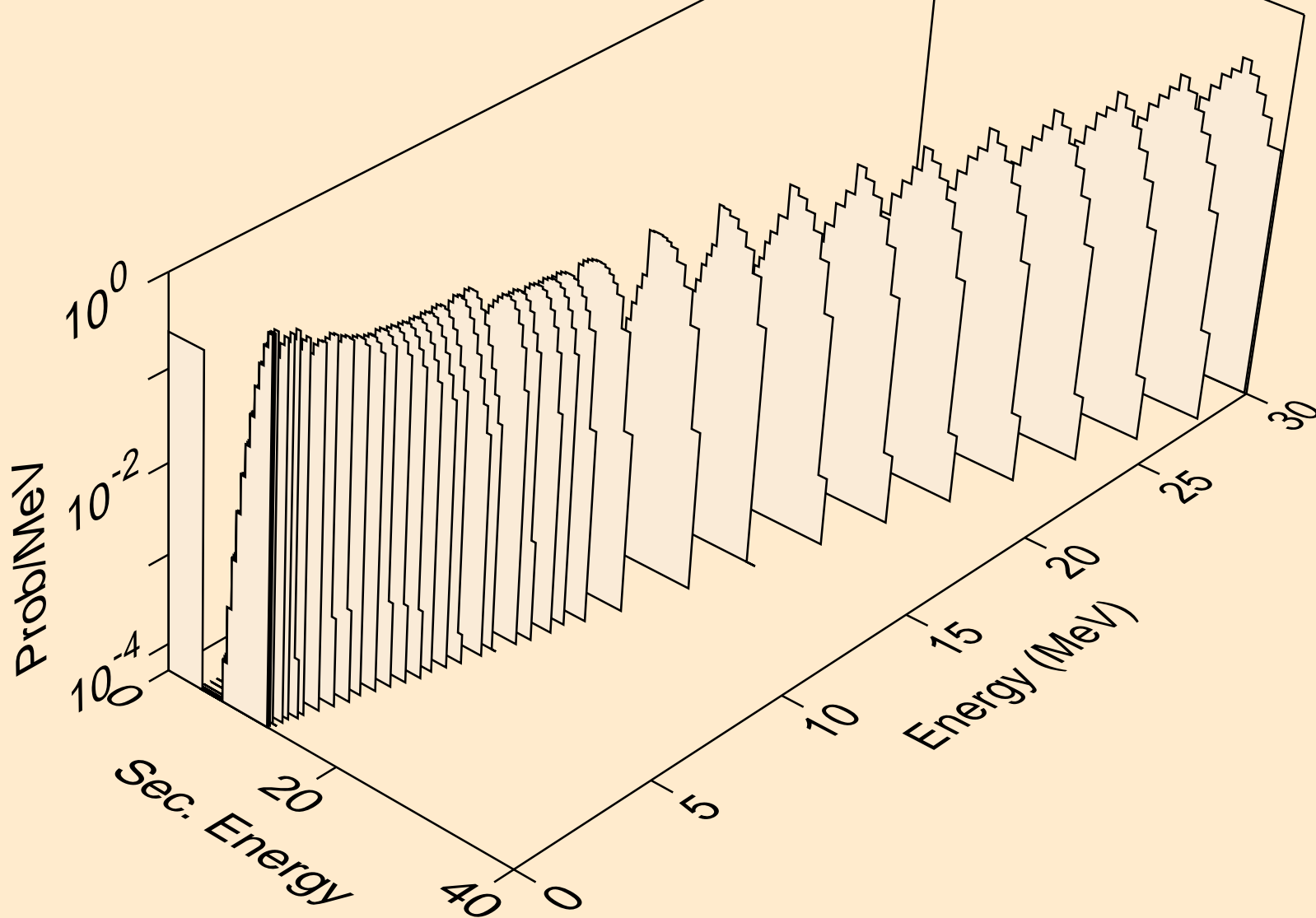
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



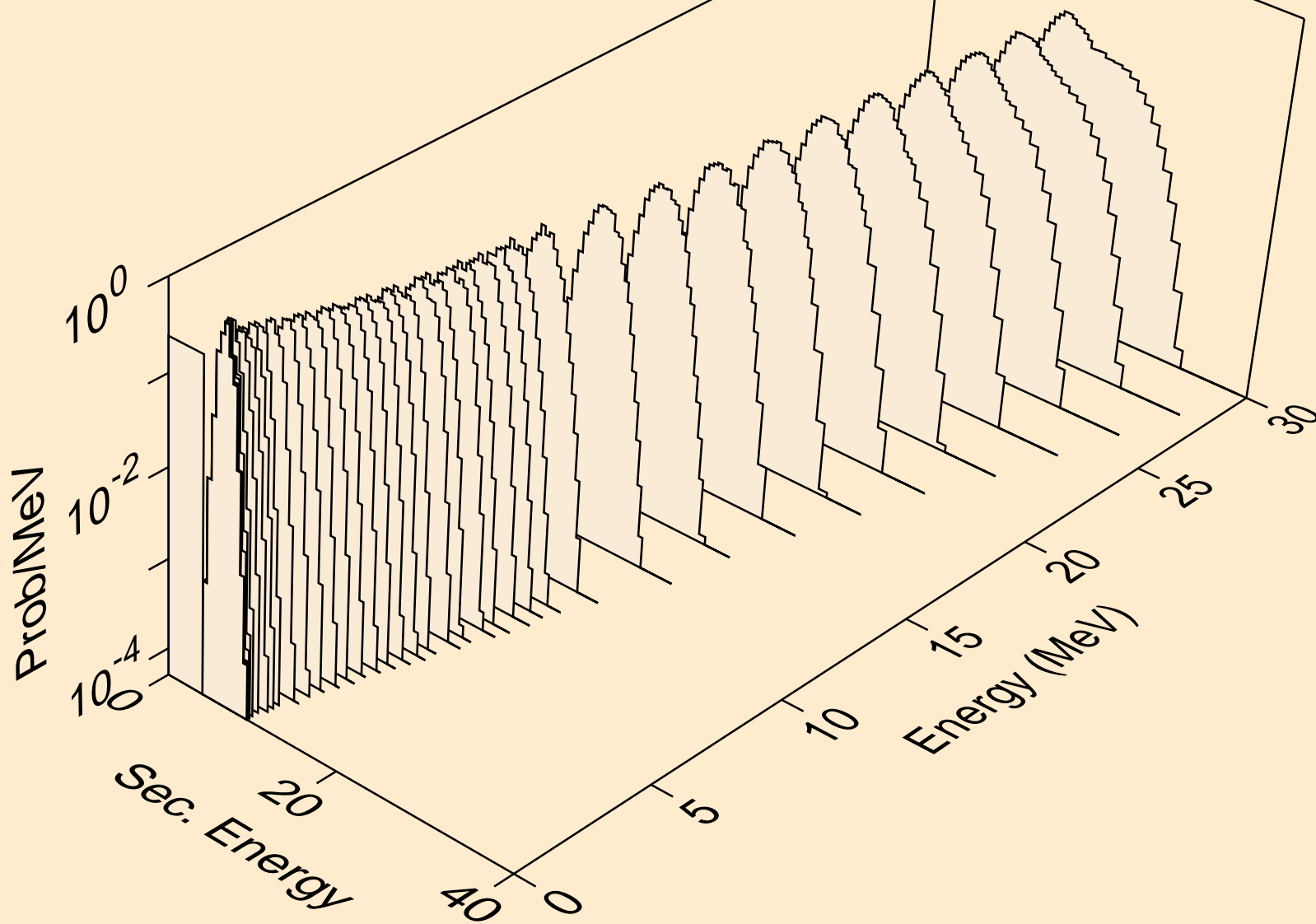
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



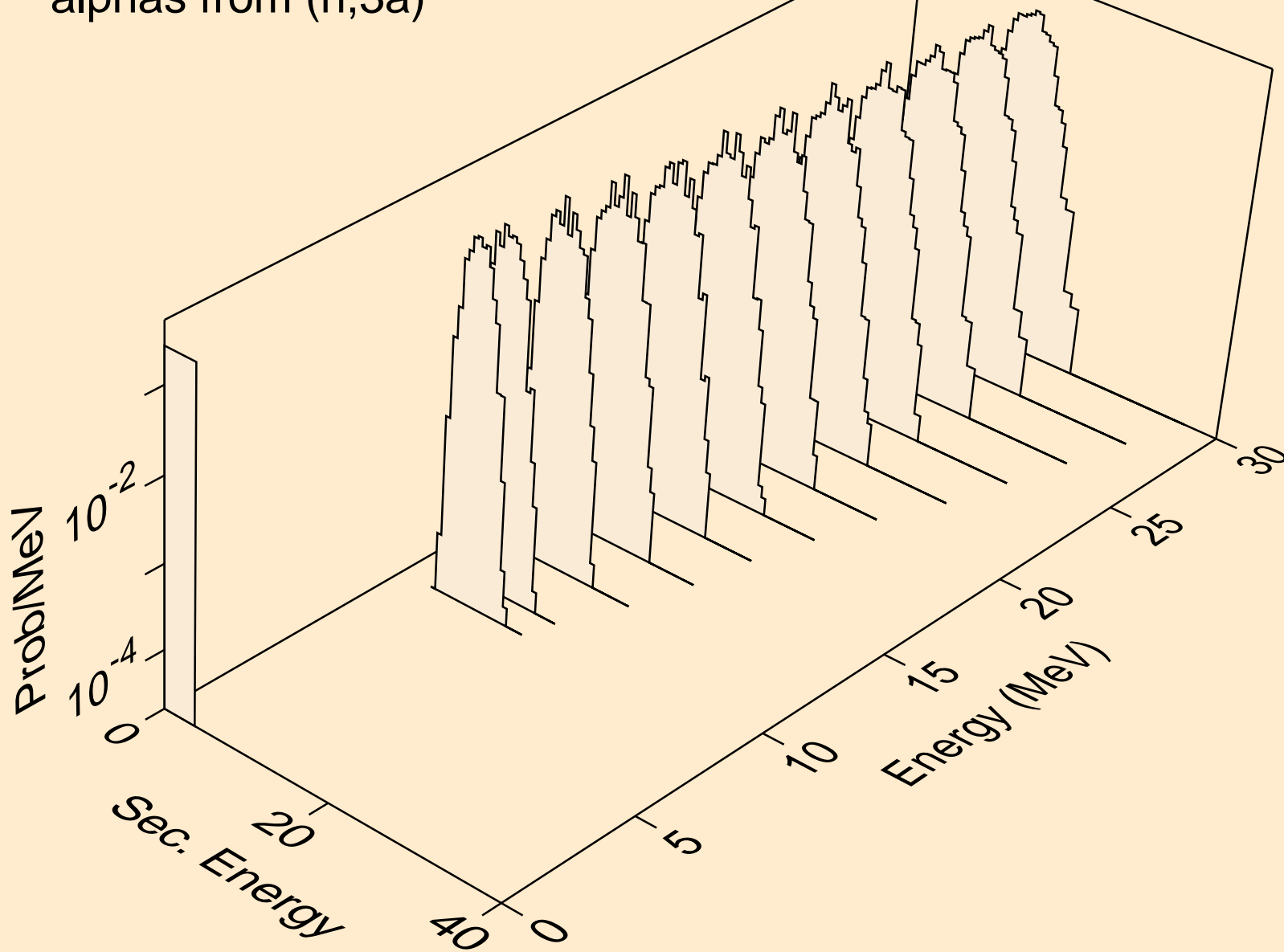
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



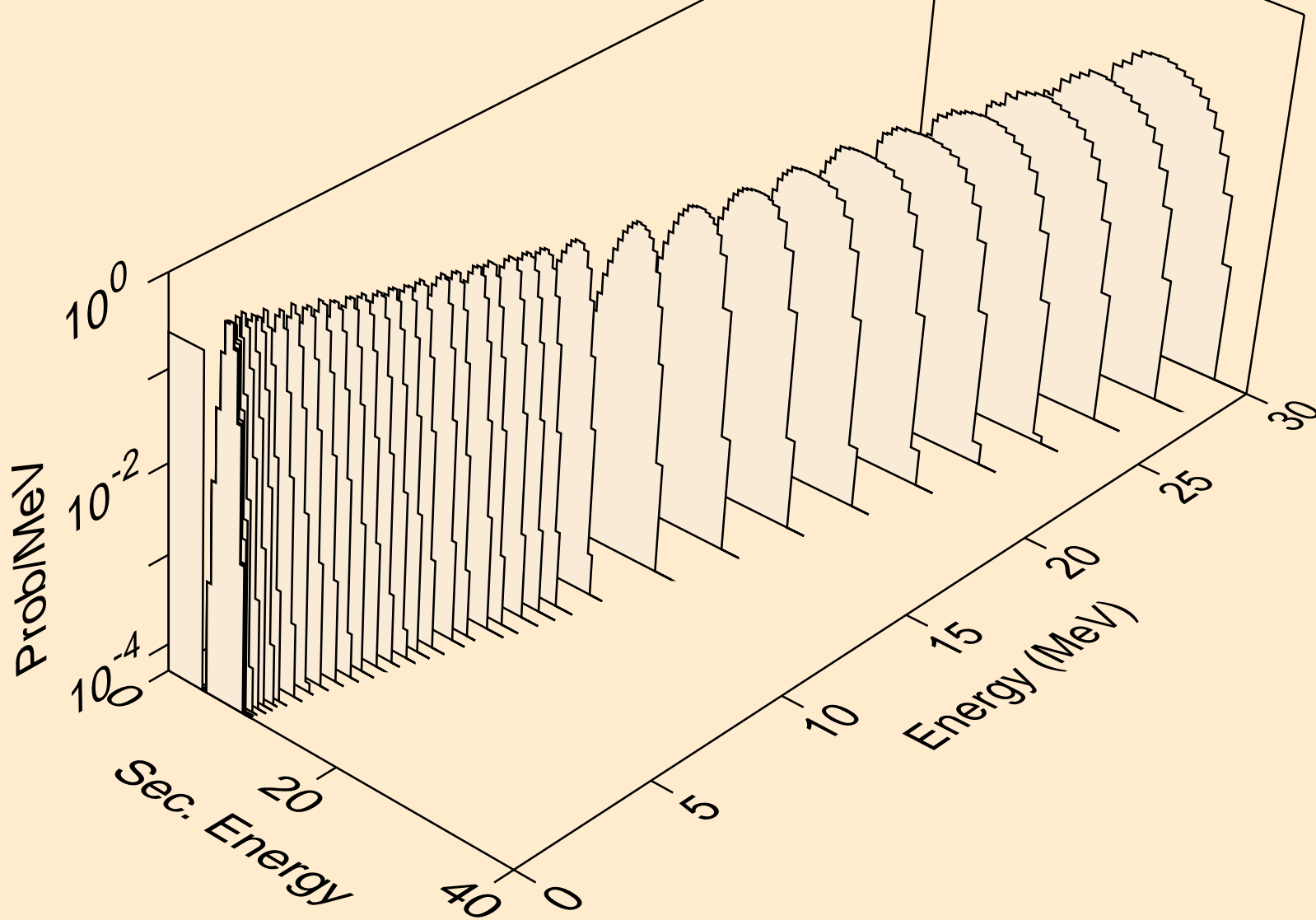
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



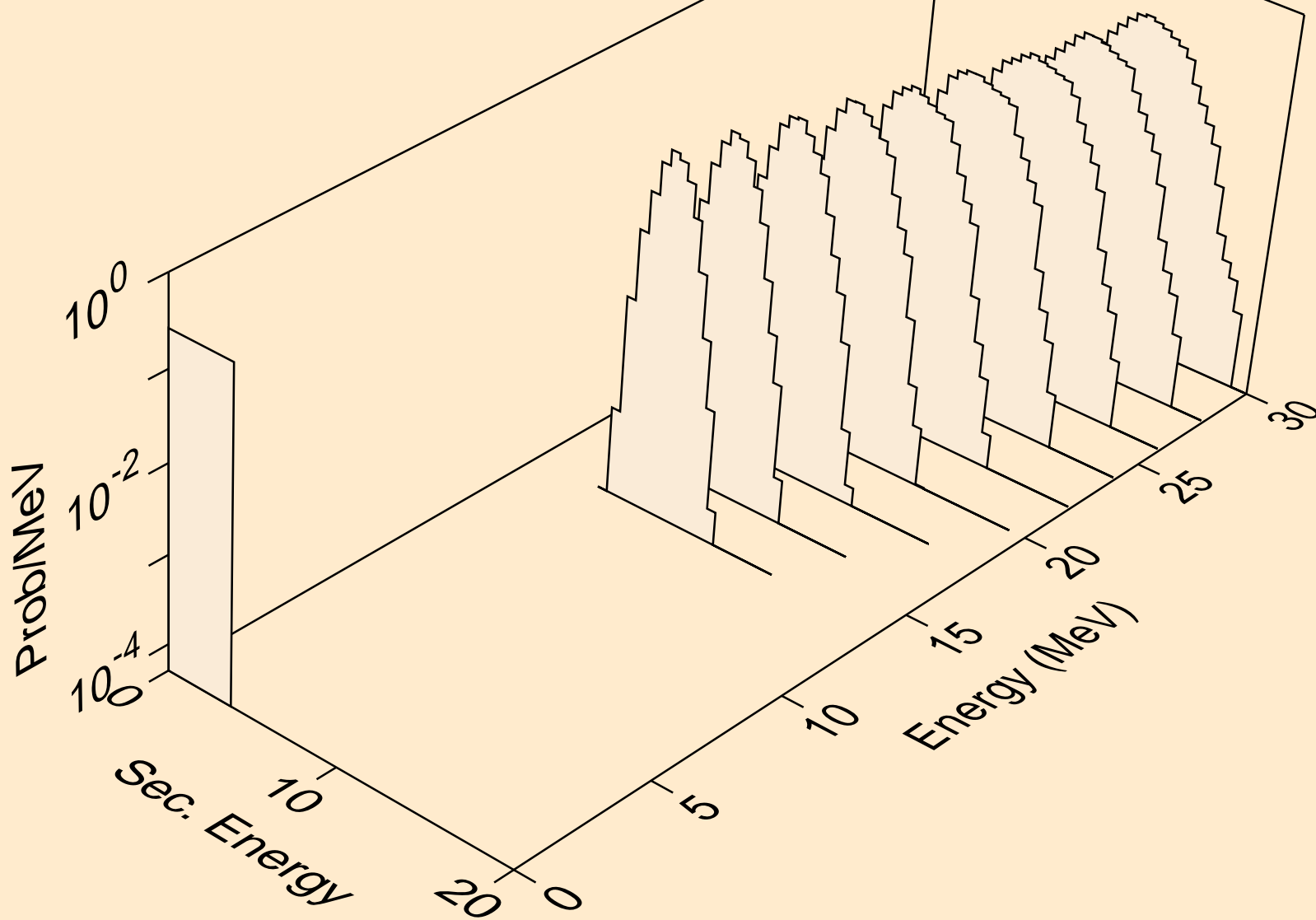
PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



PM131 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

