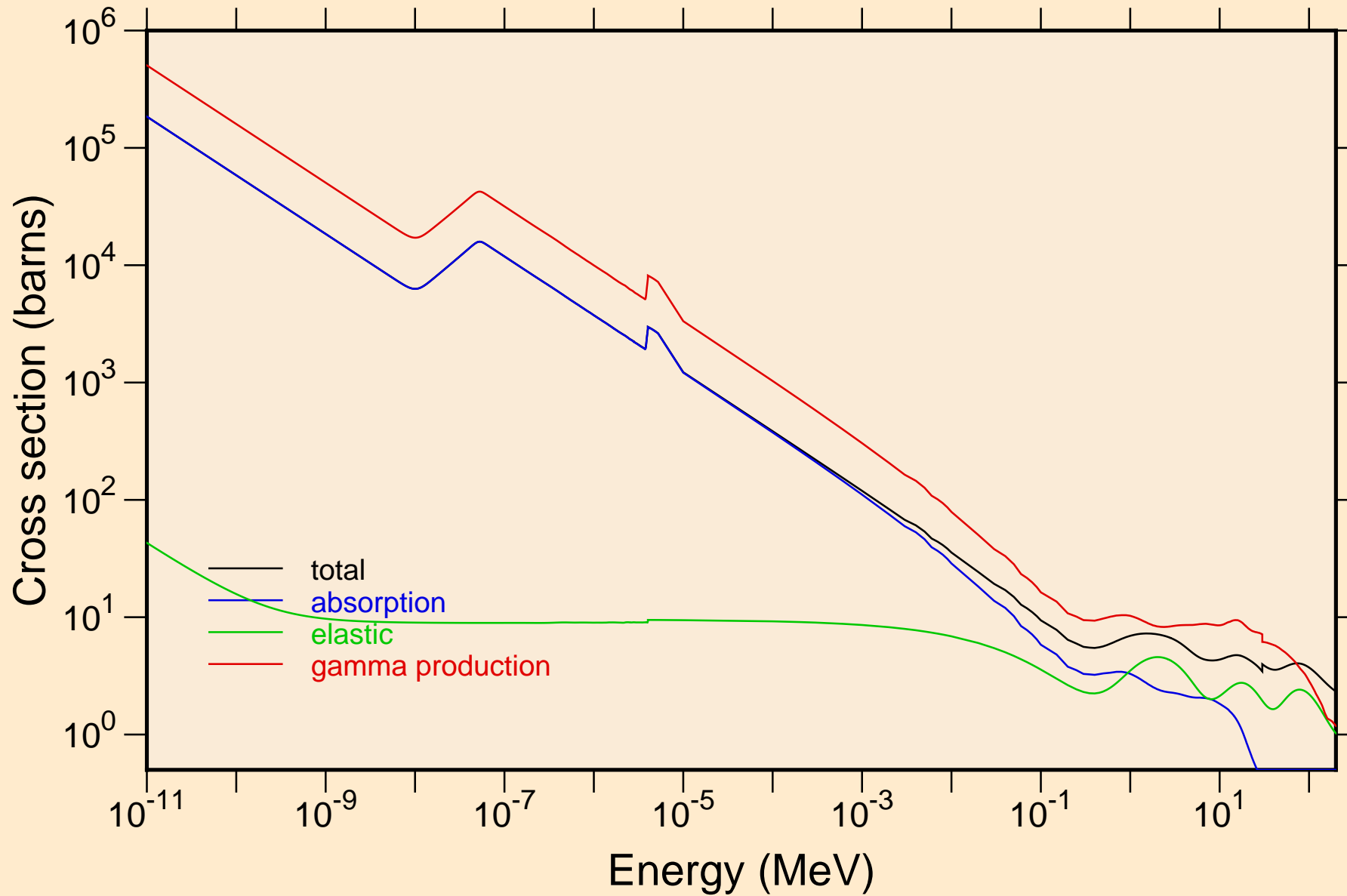
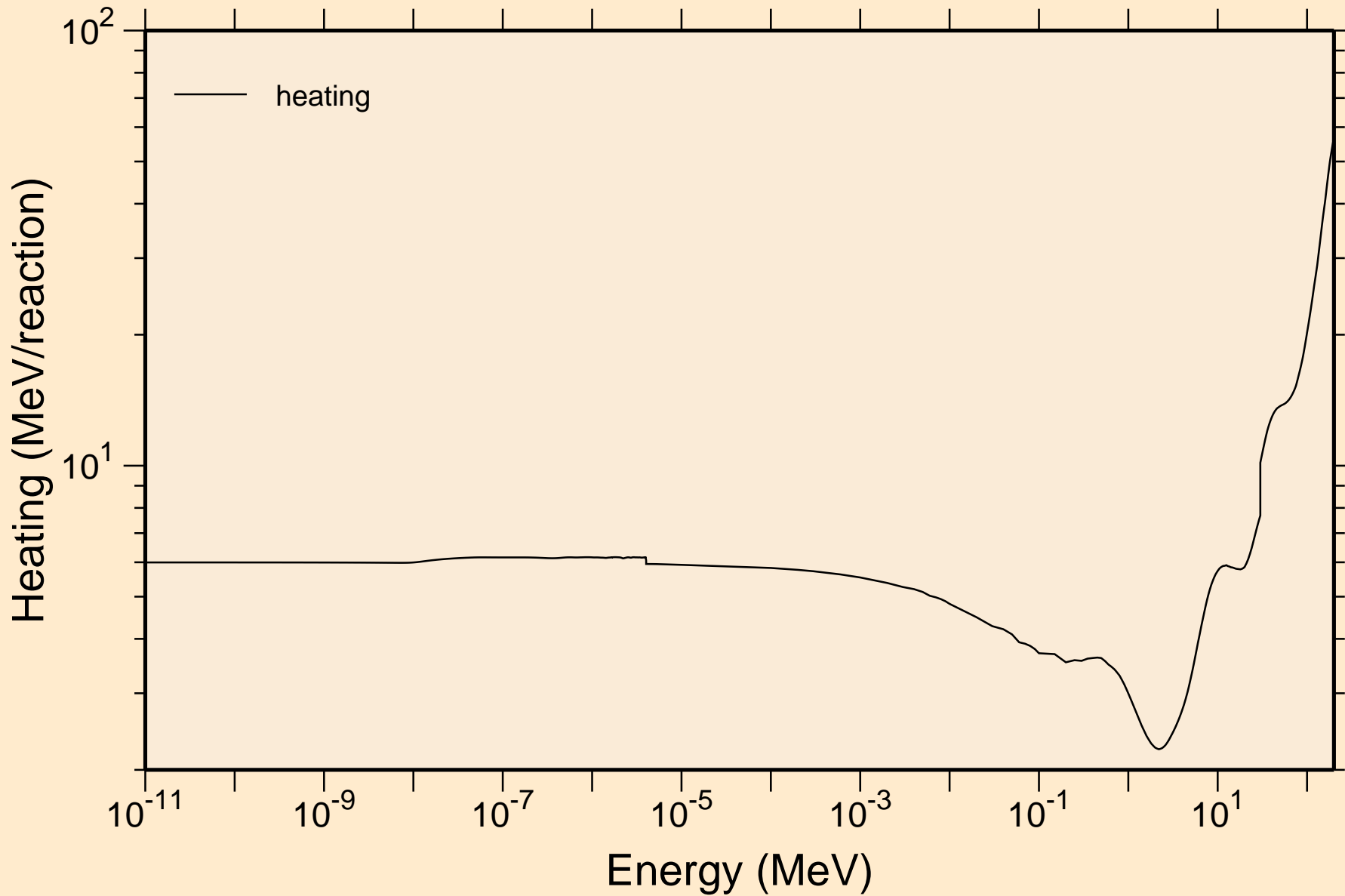


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

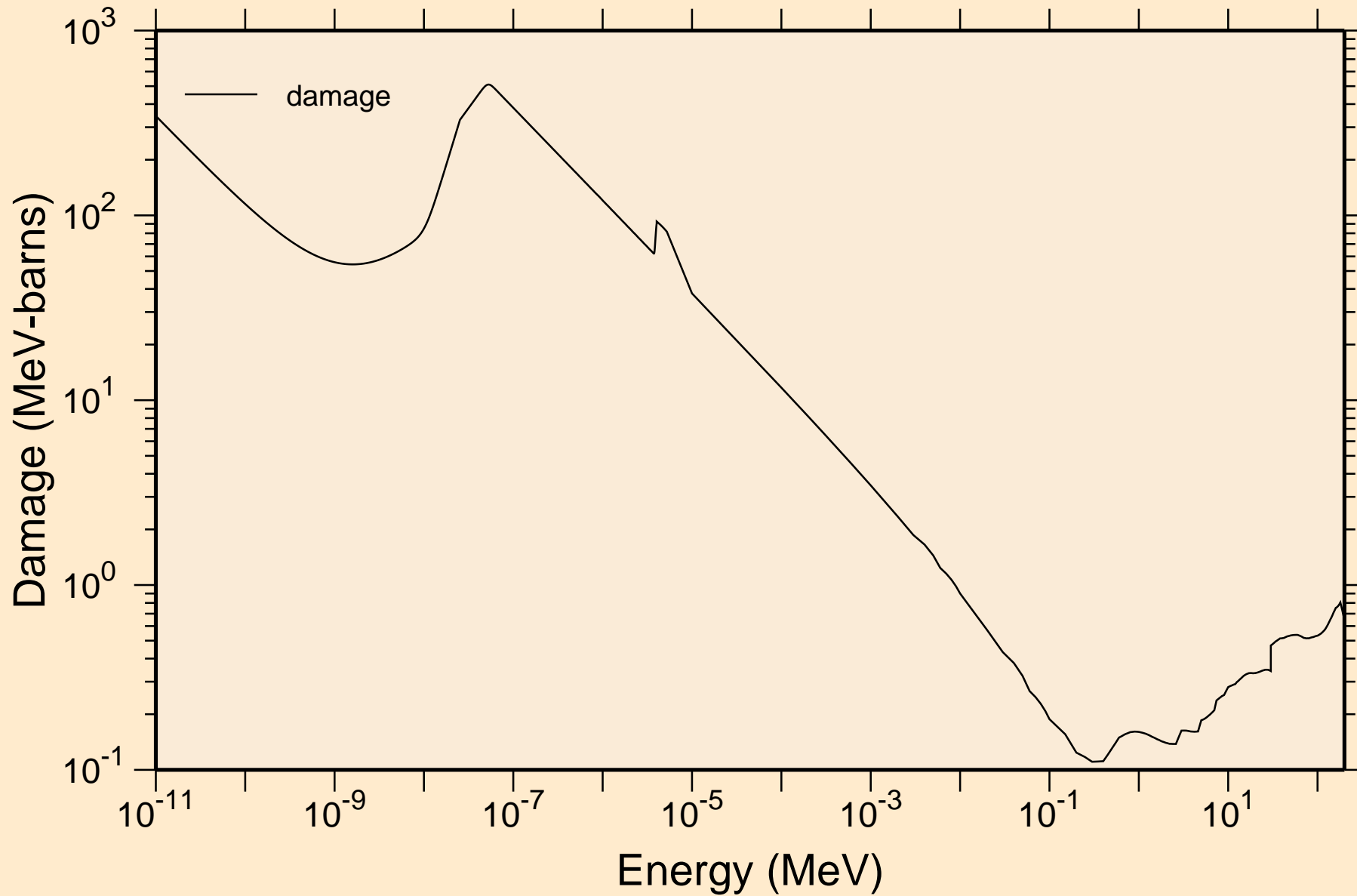


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



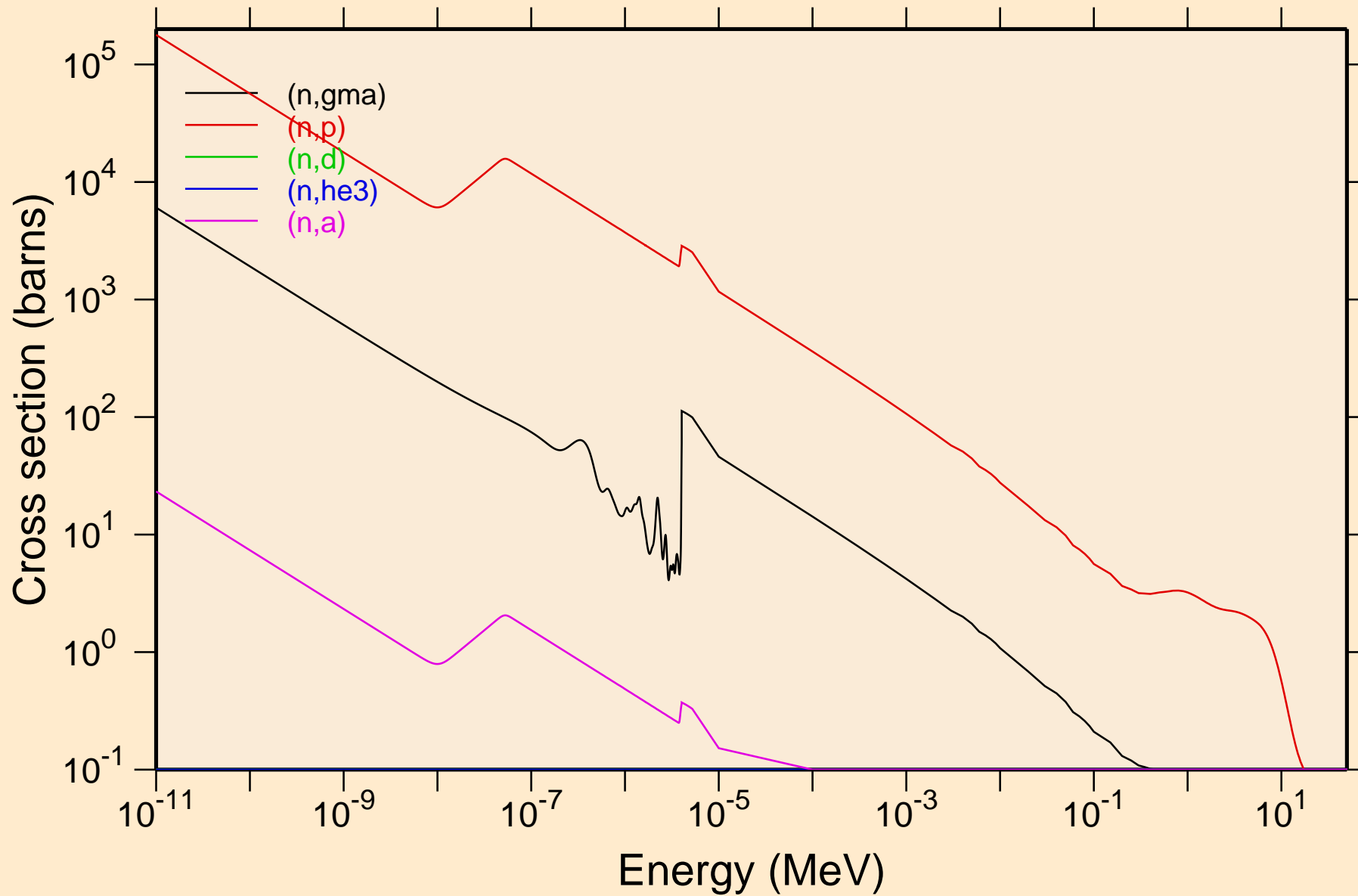
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage



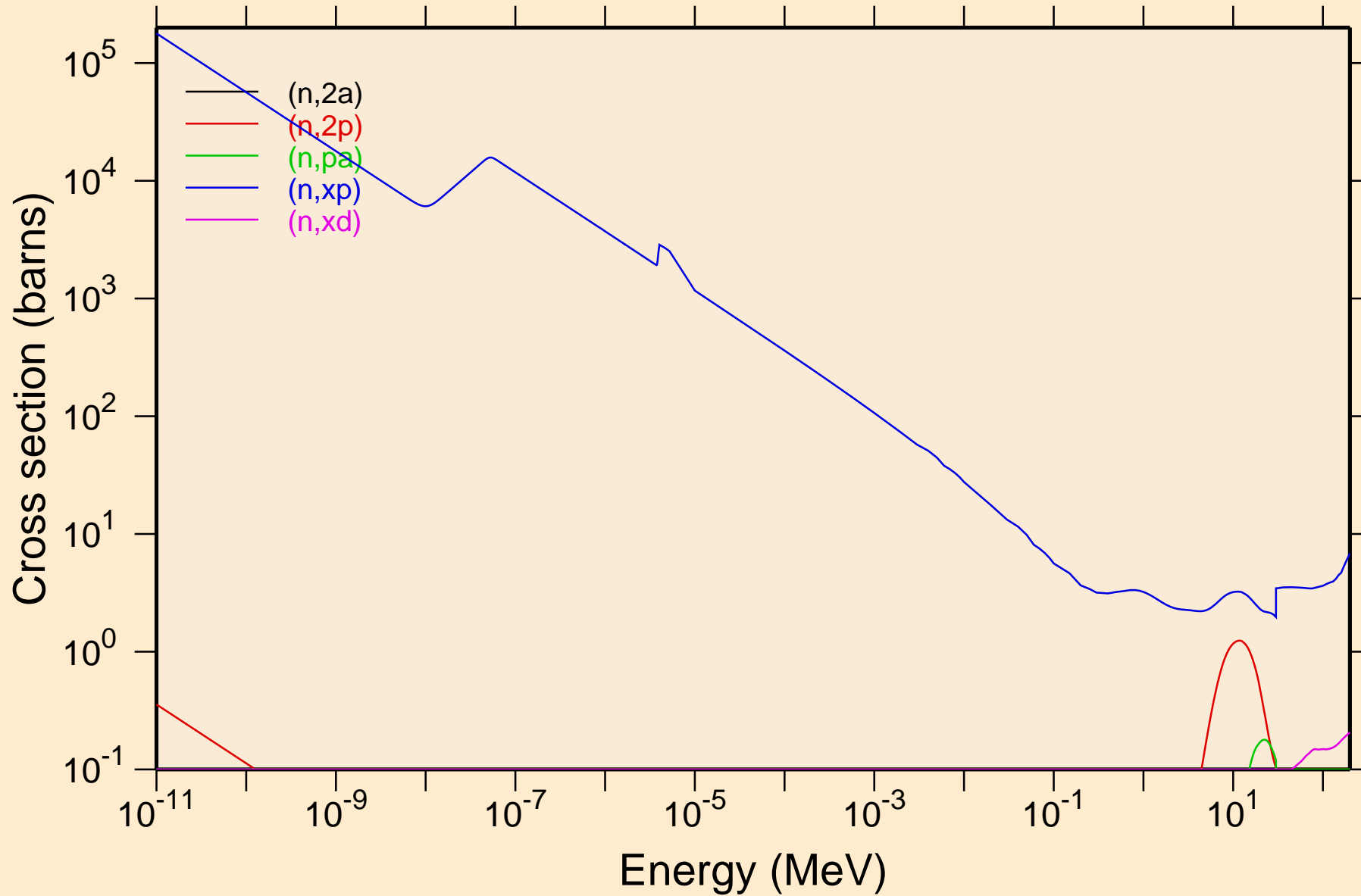
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

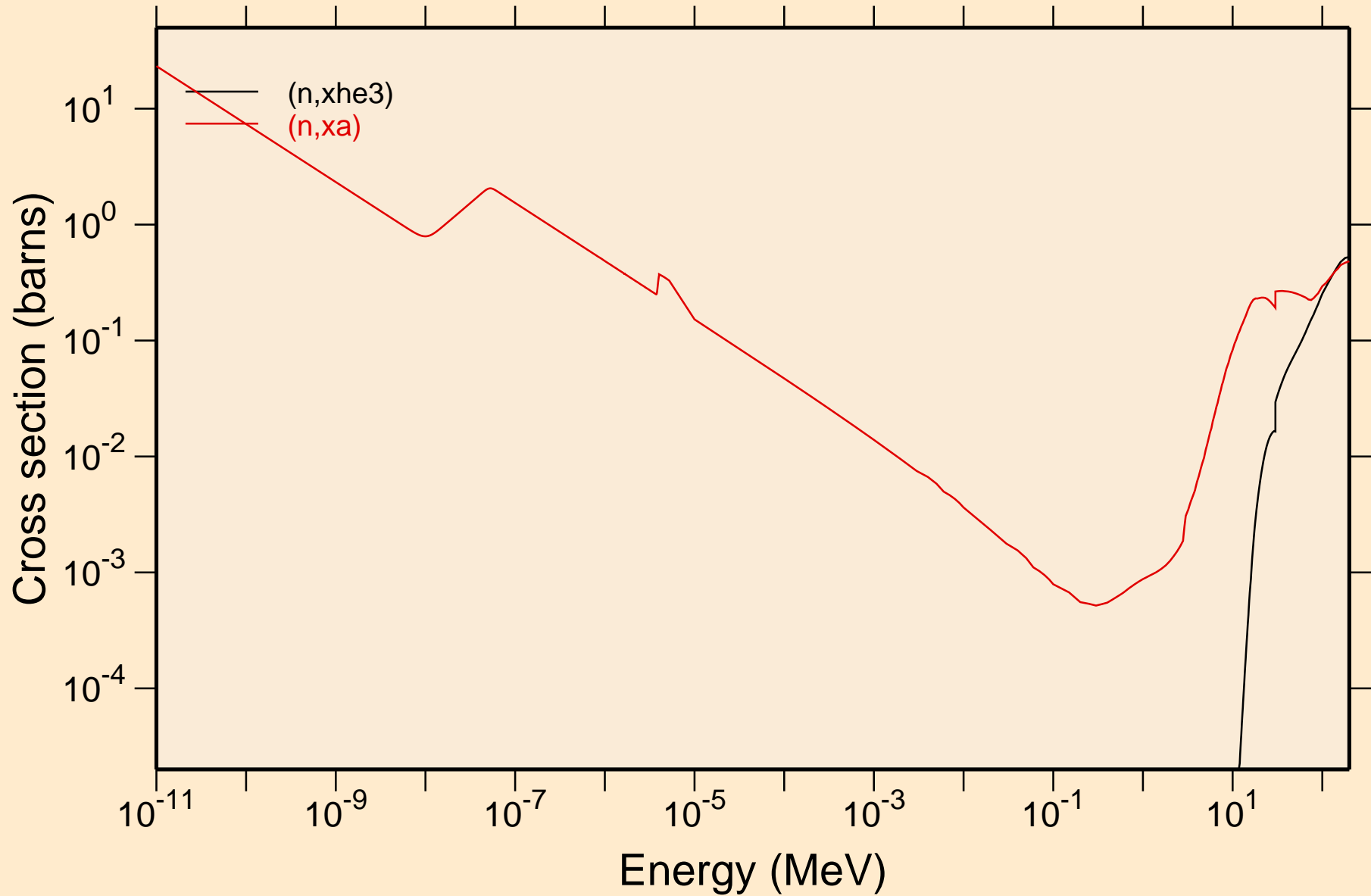


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

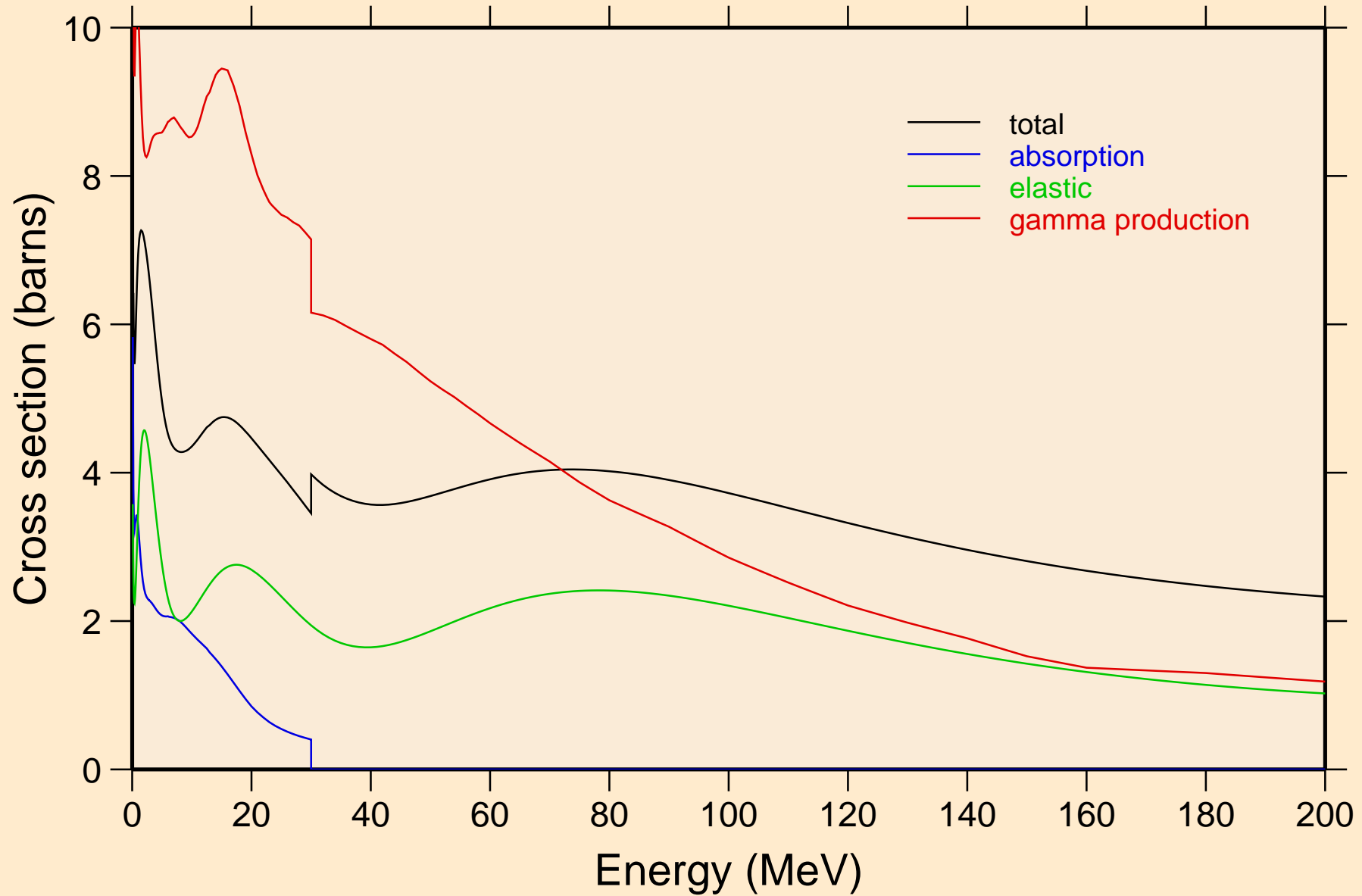
Non-threshold reactions



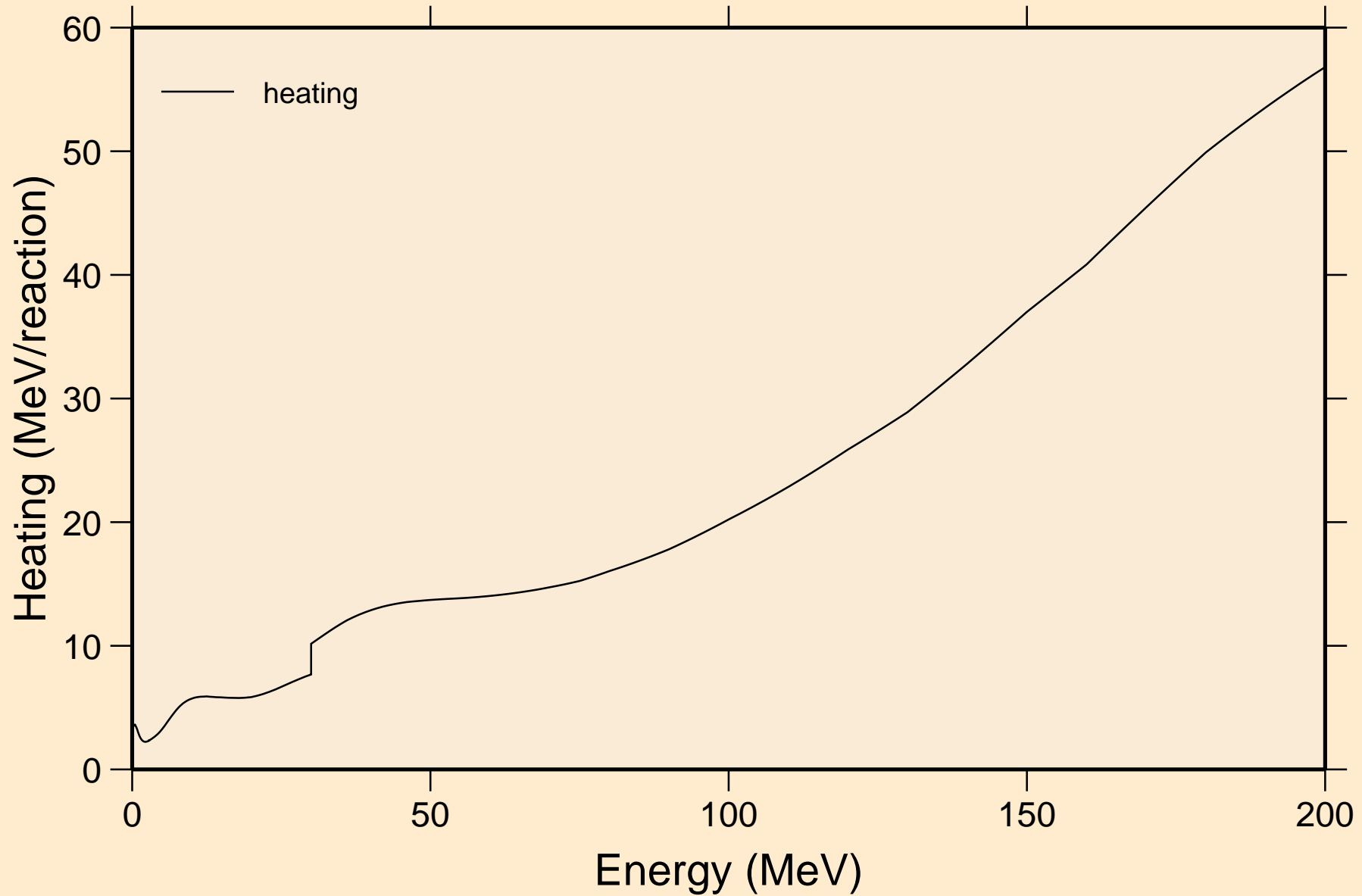
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

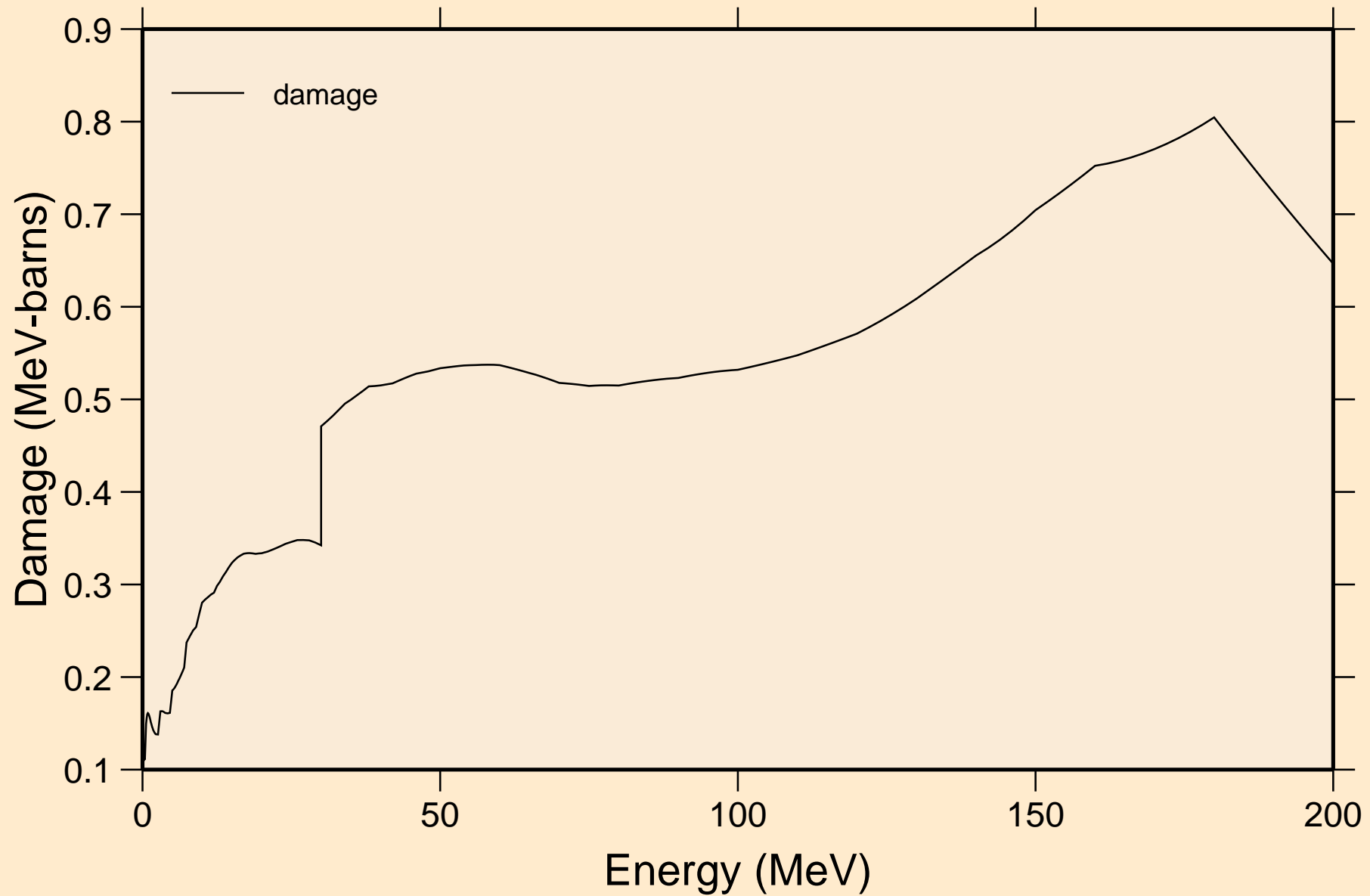


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

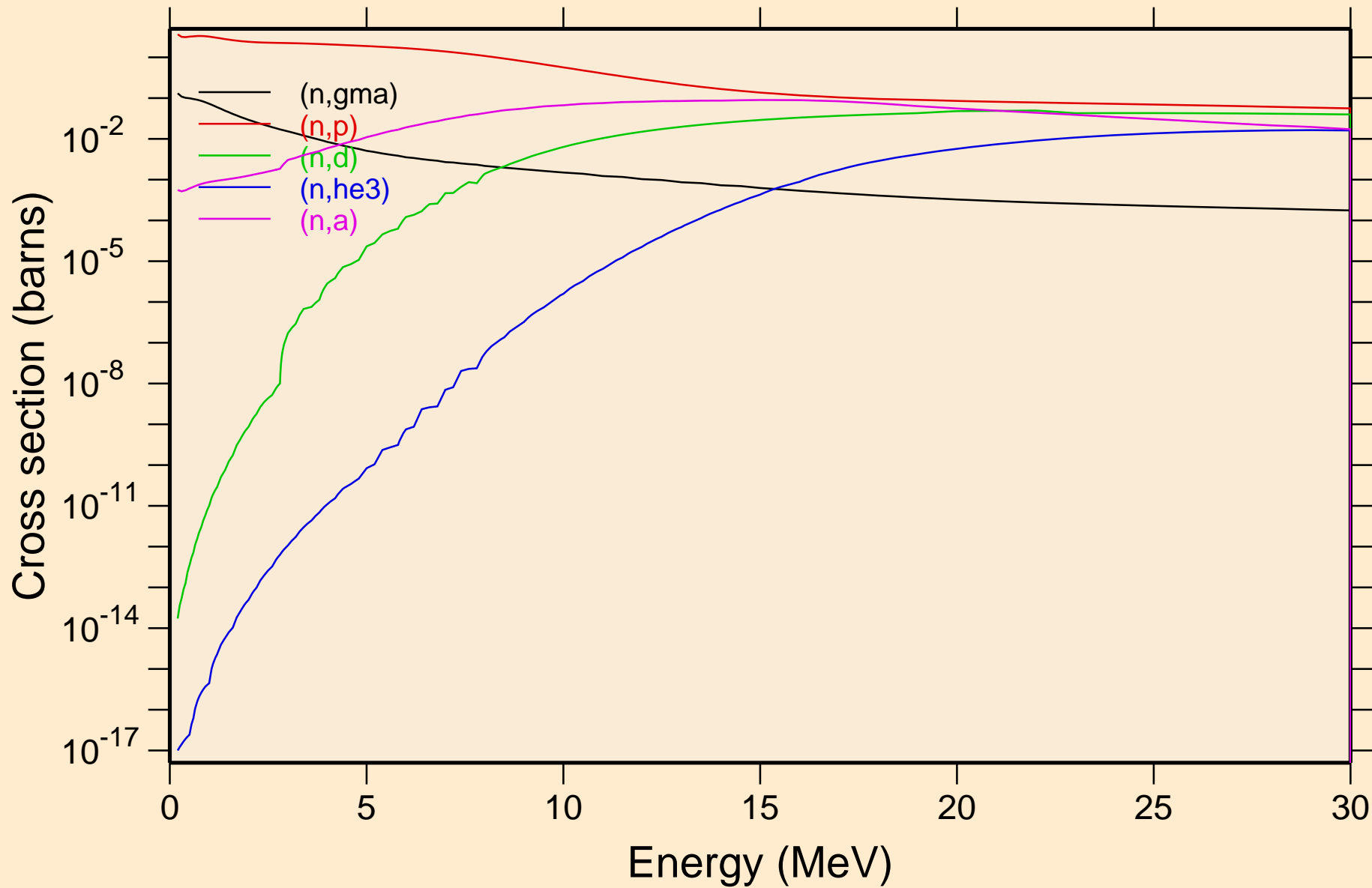


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

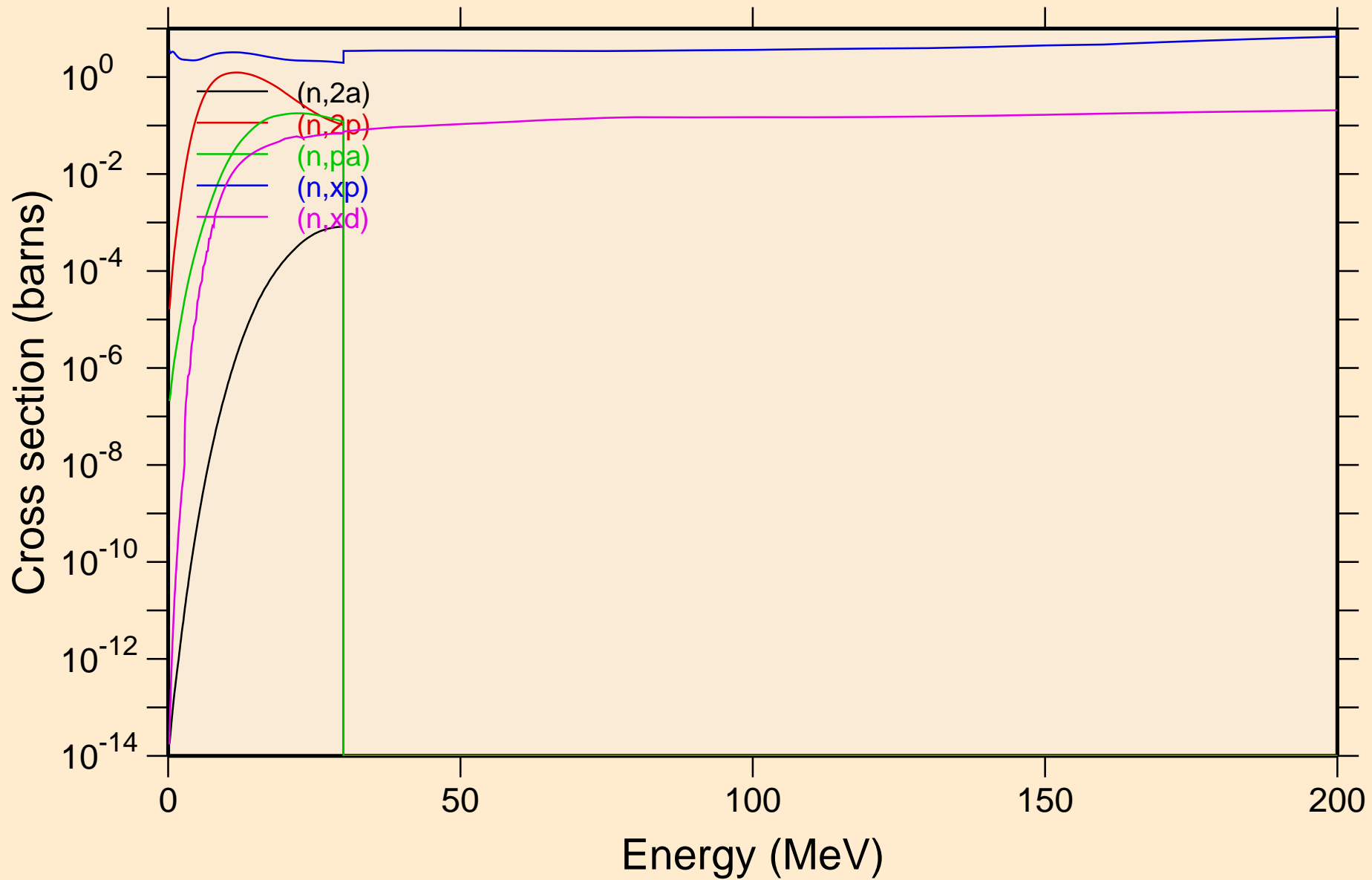
Damage



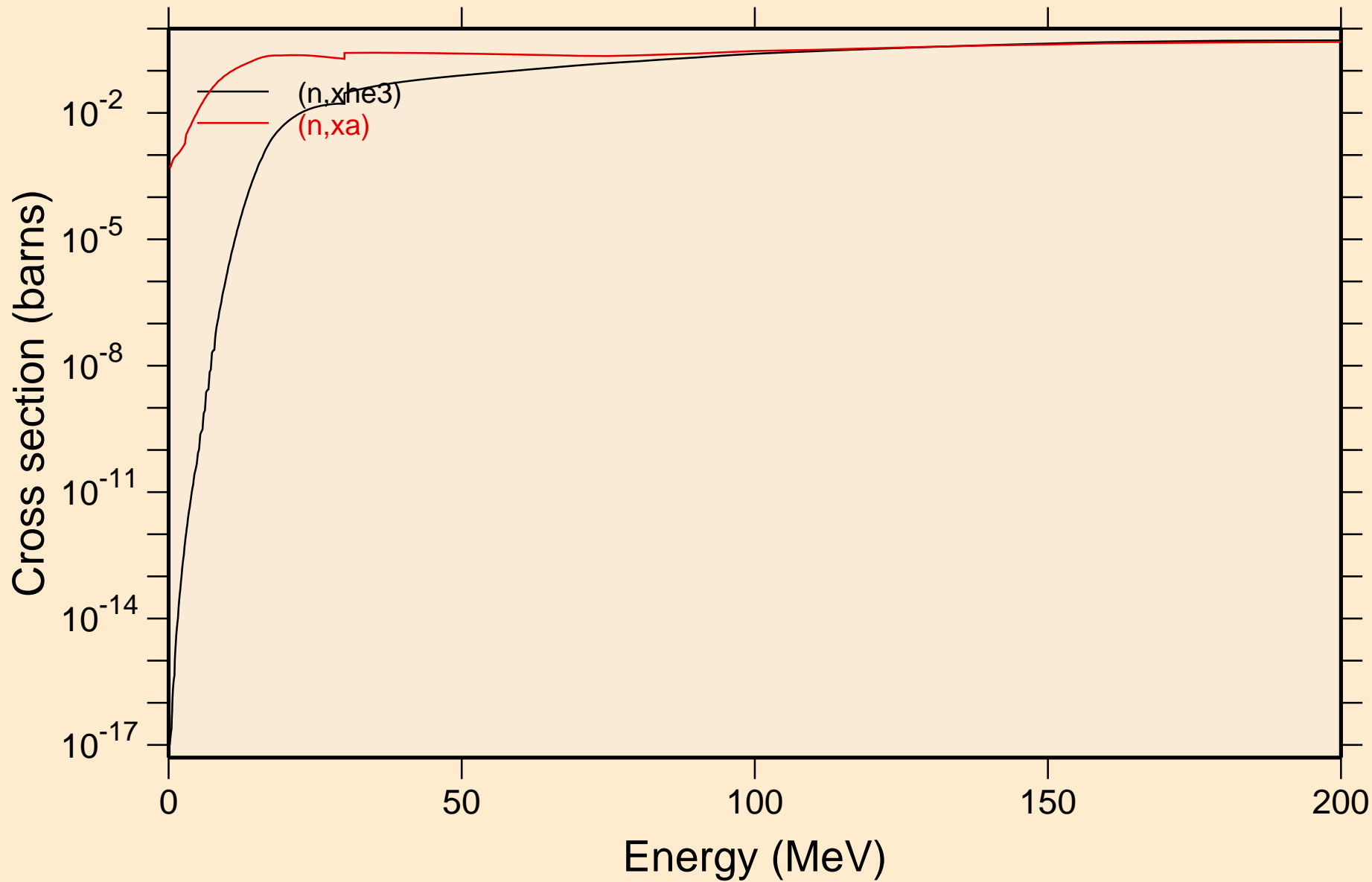
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



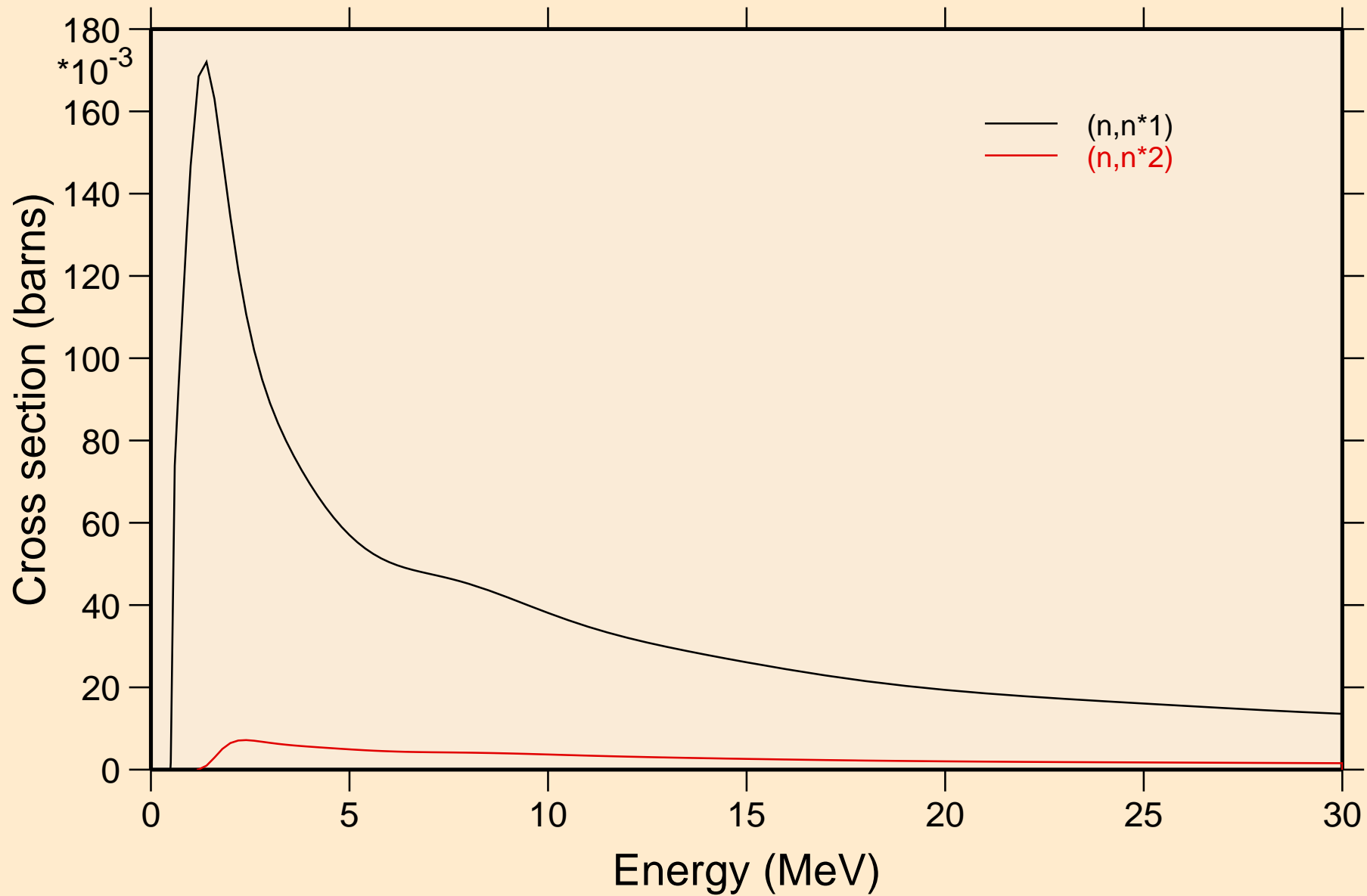
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

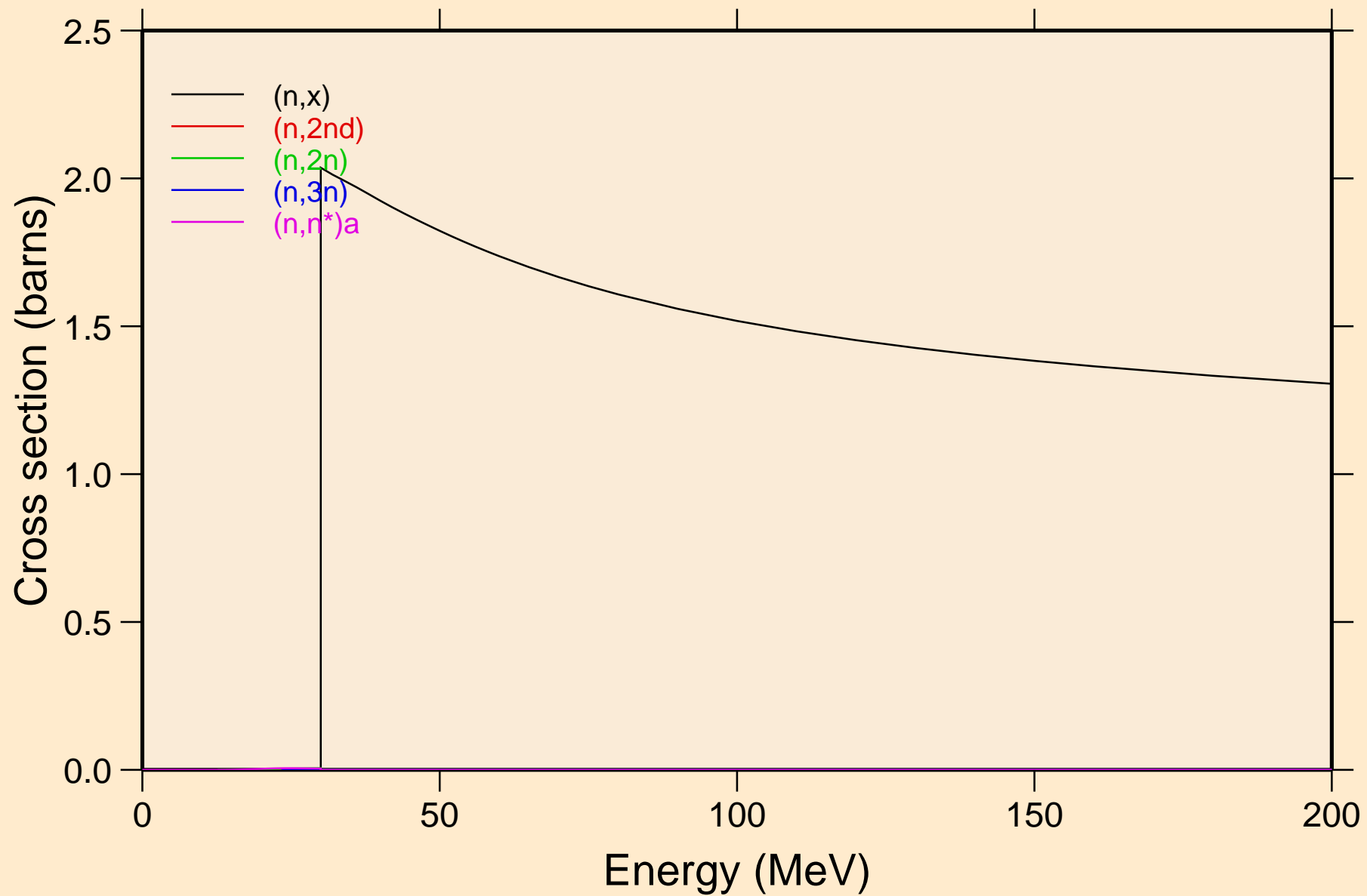


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

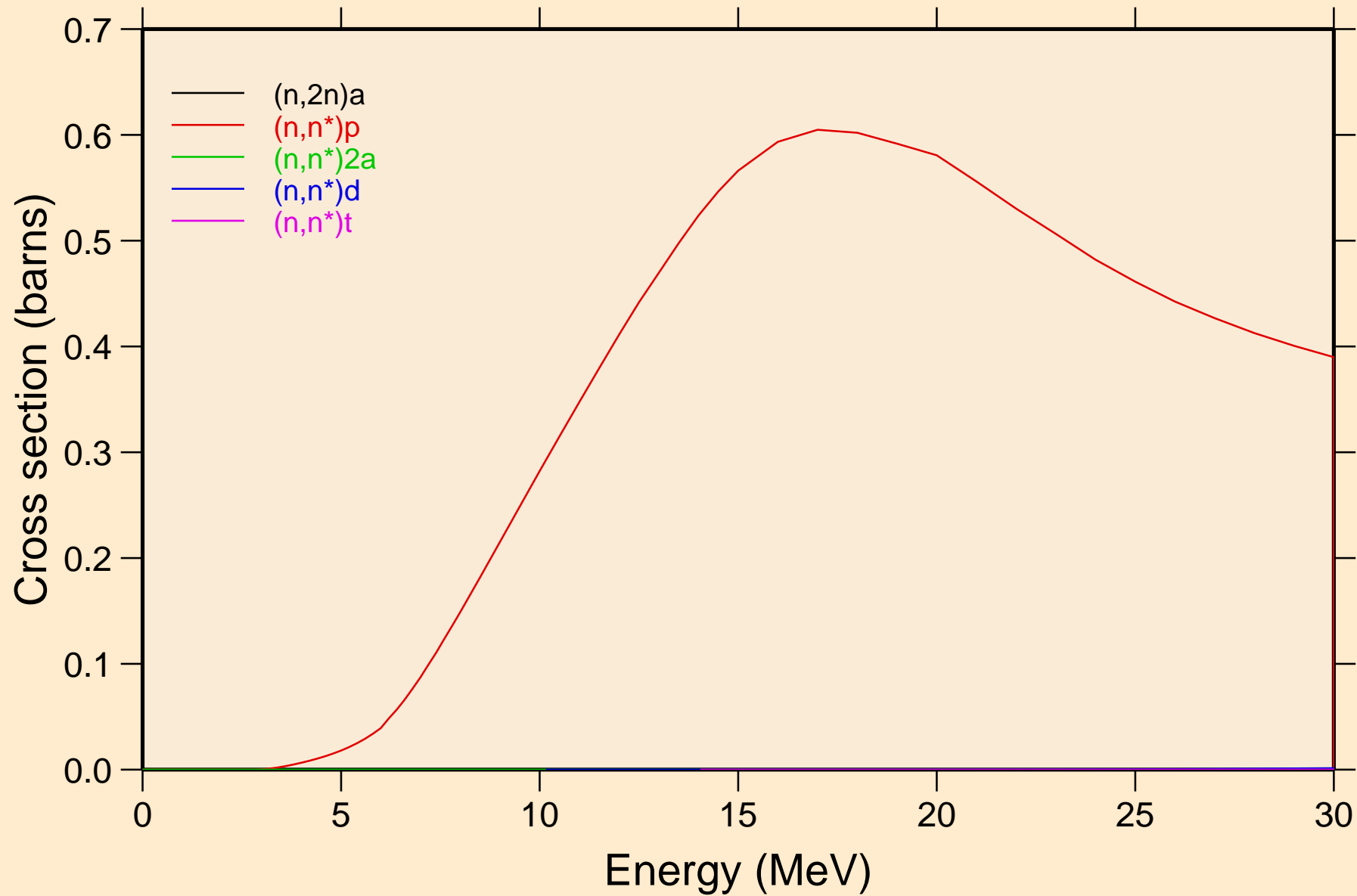


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

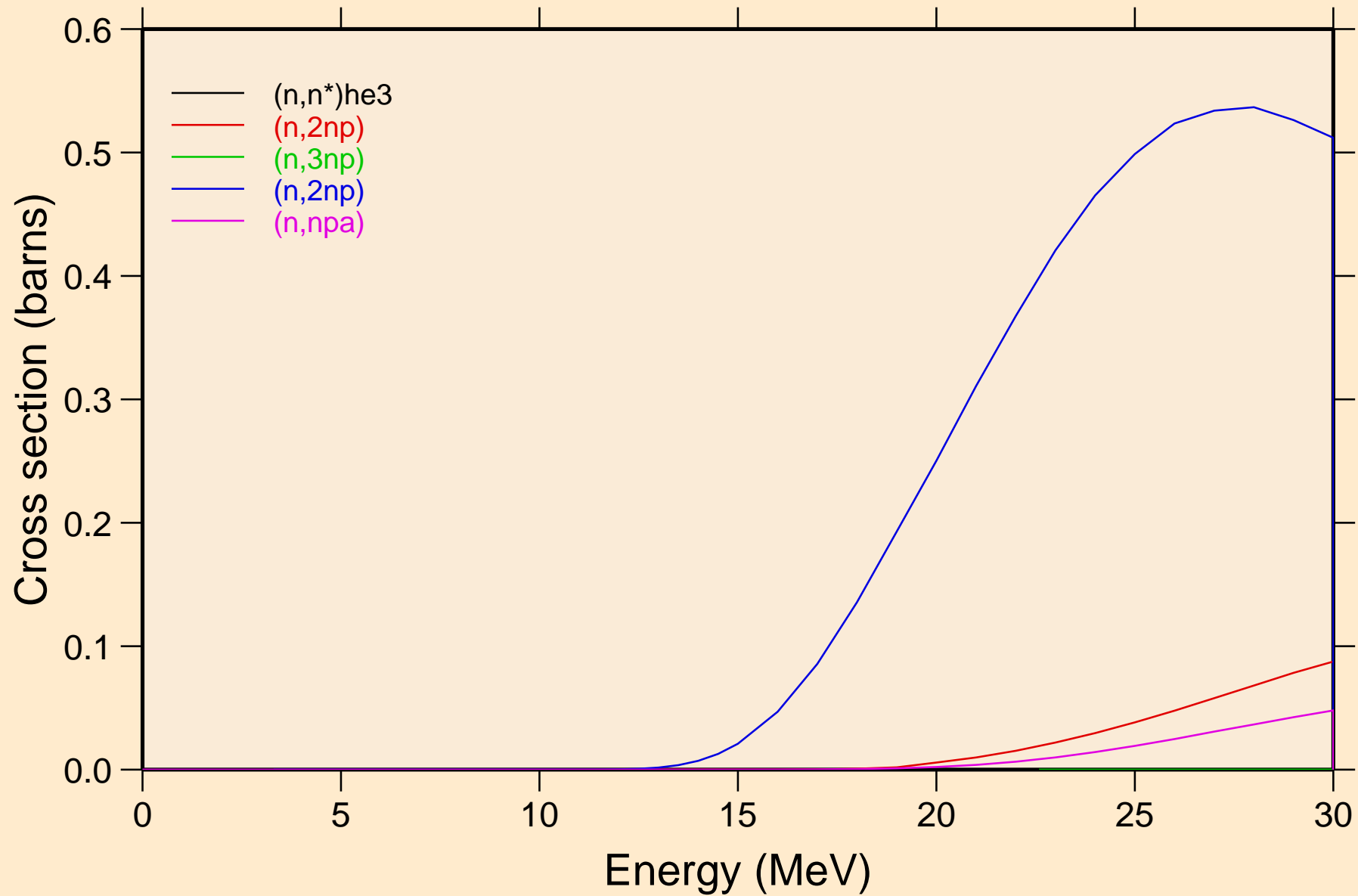
Threshold reactions



HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

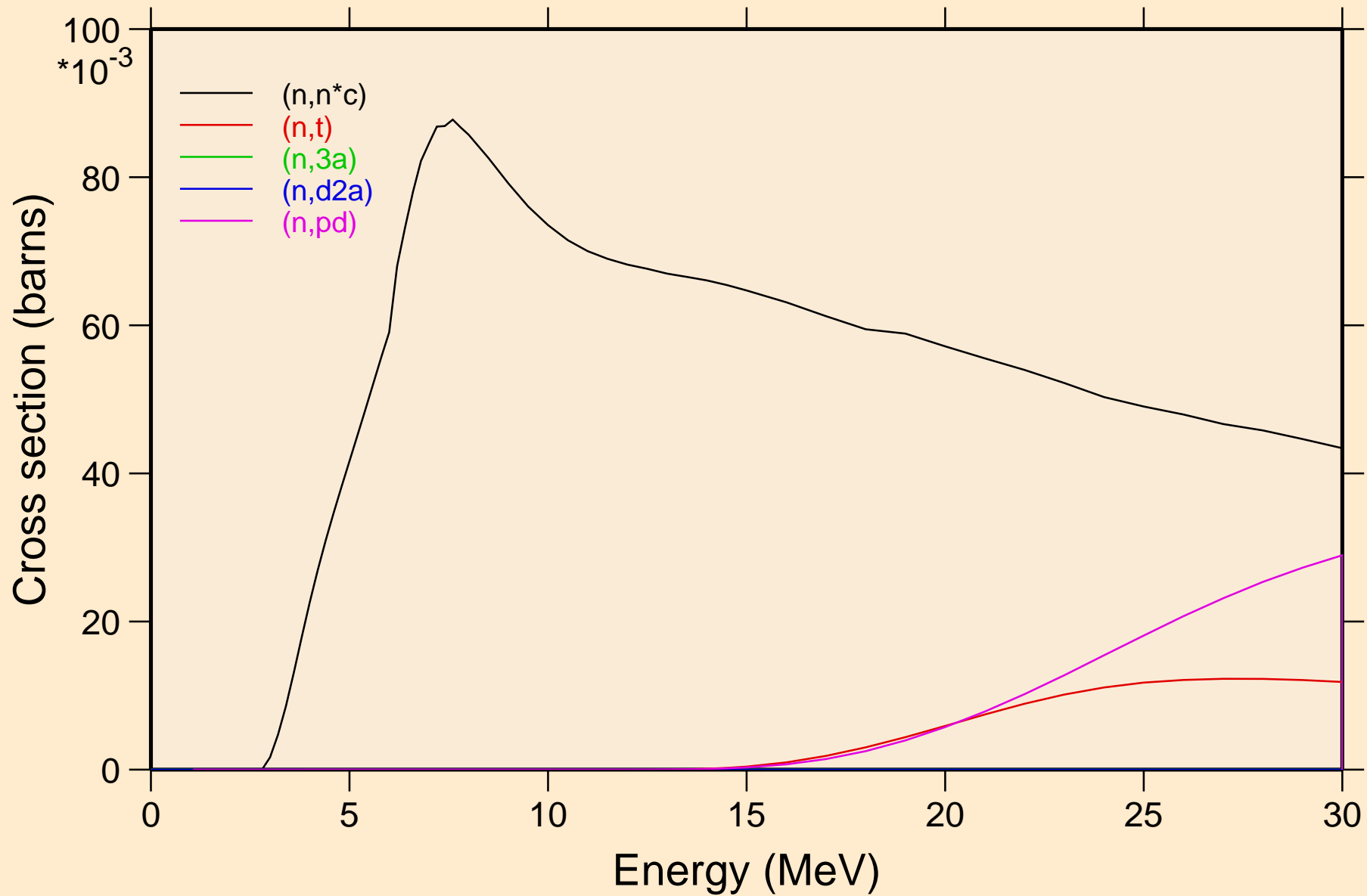


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

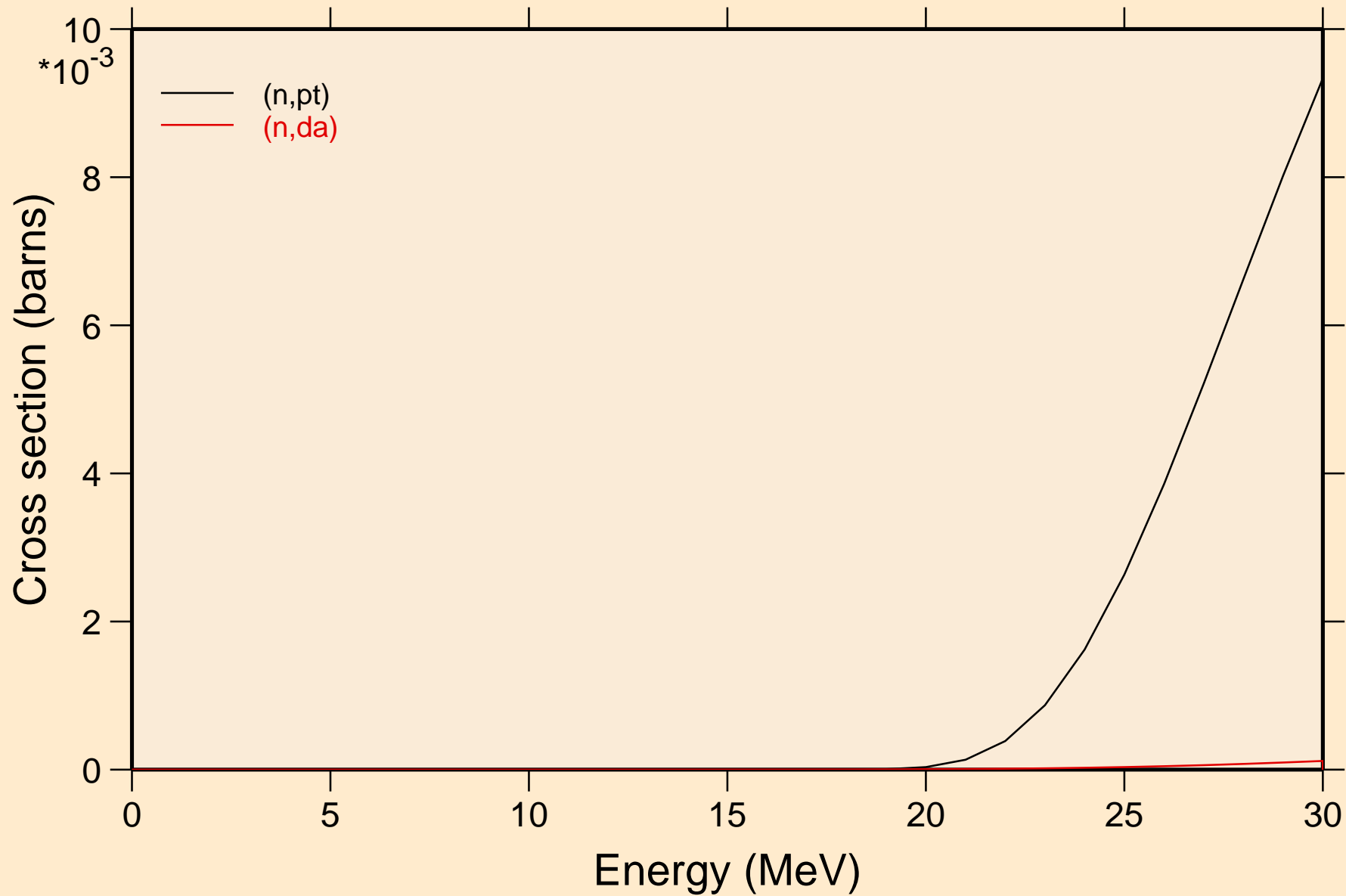


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

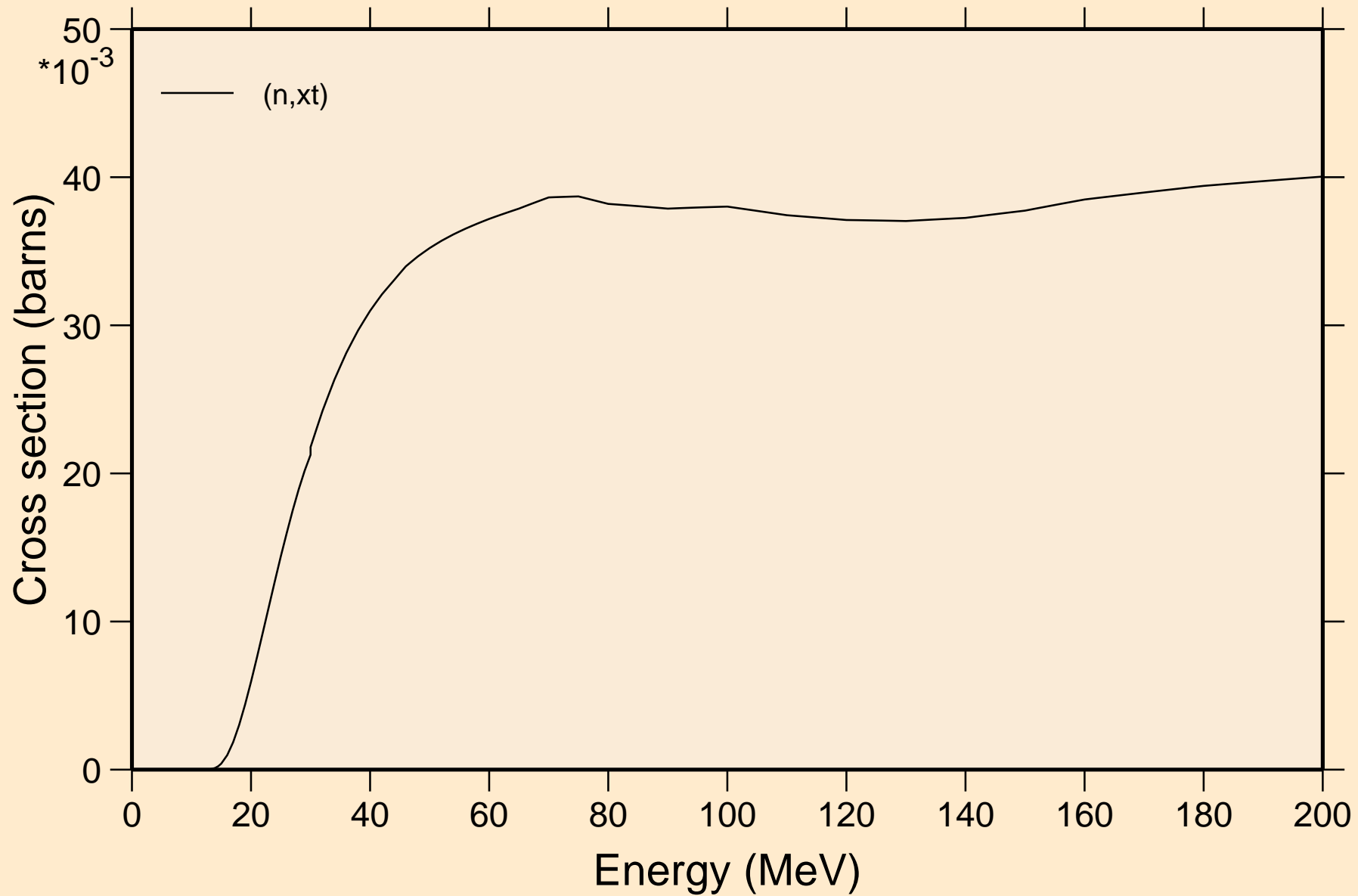
Threshold reactions



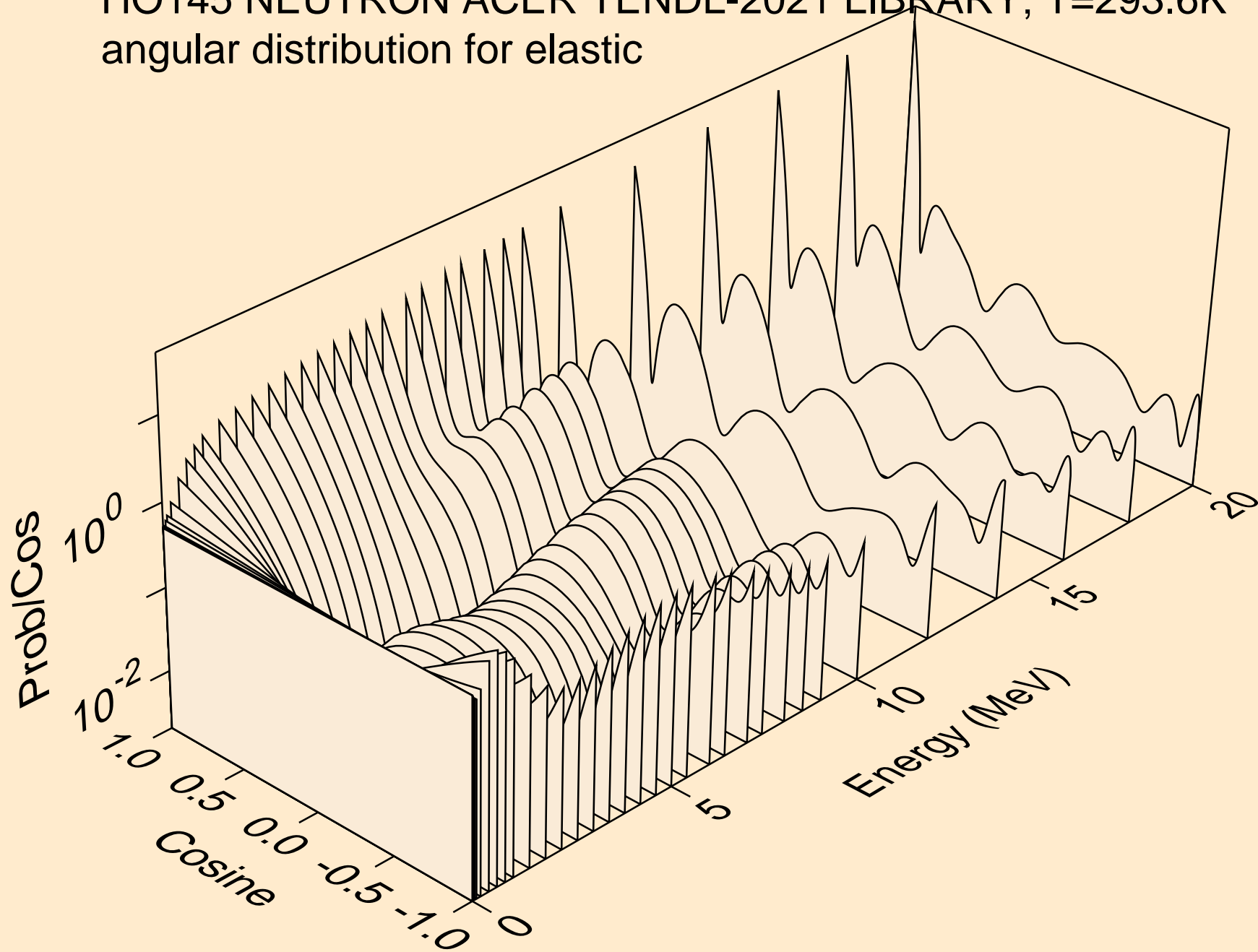
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



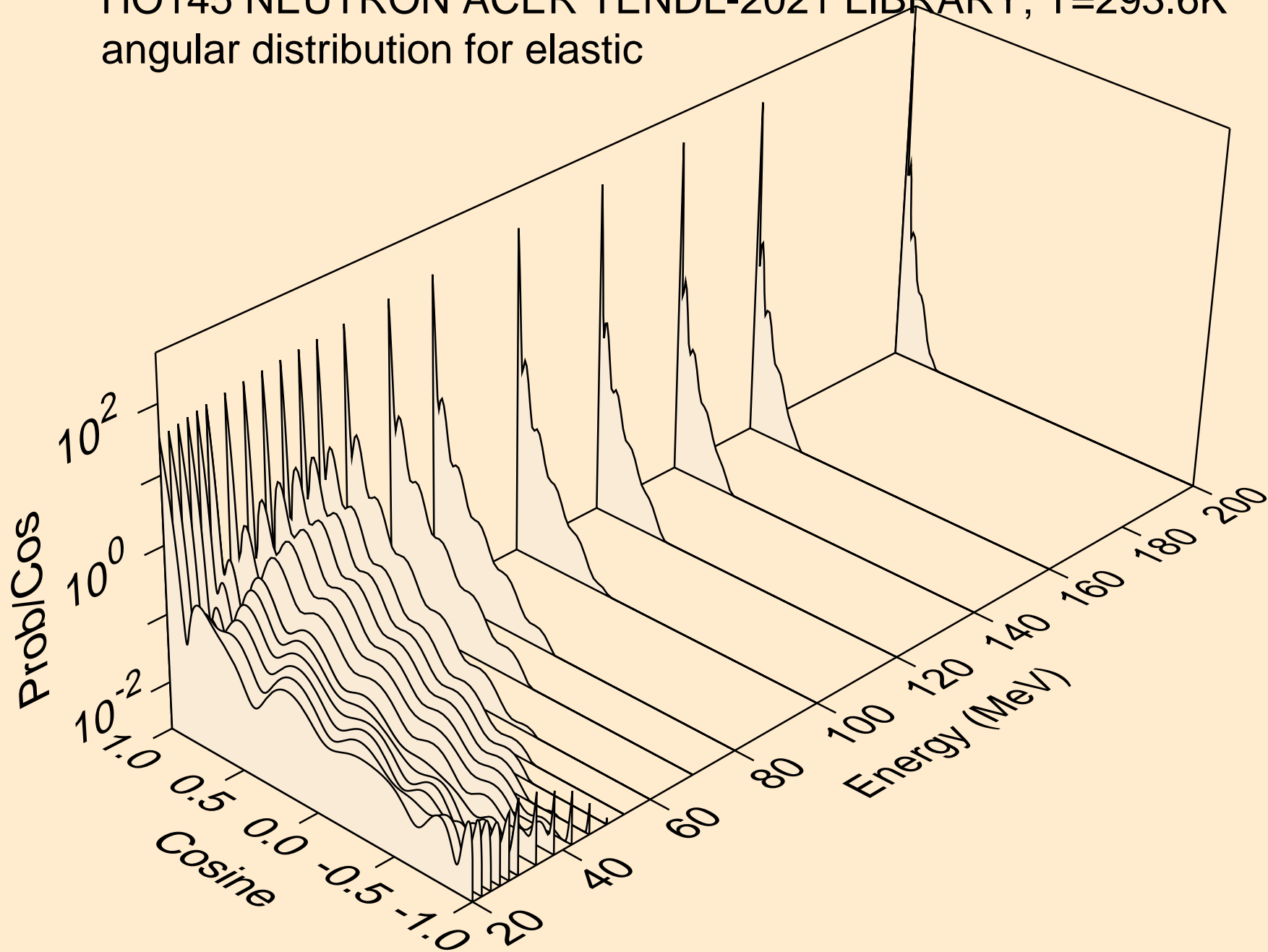
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



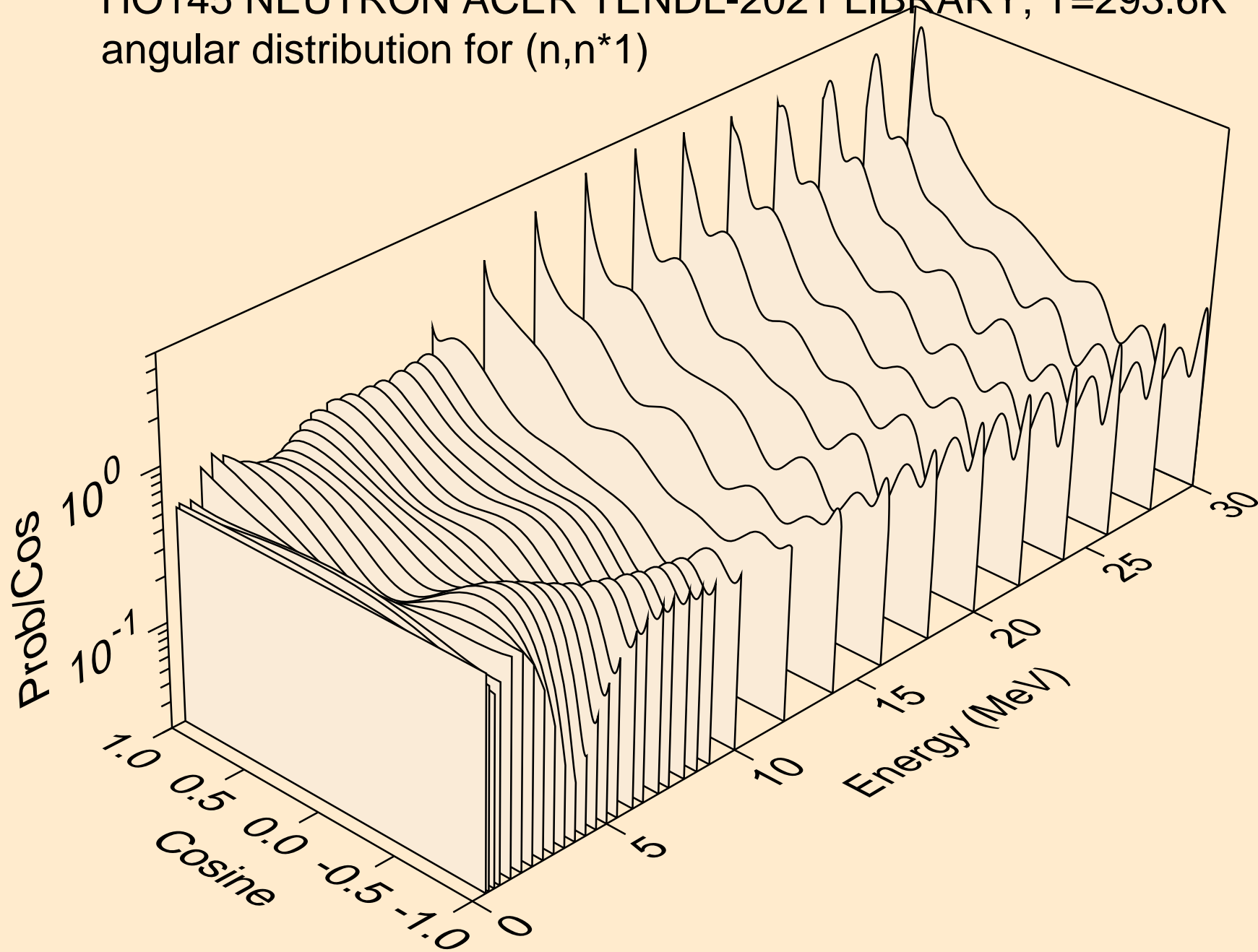
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



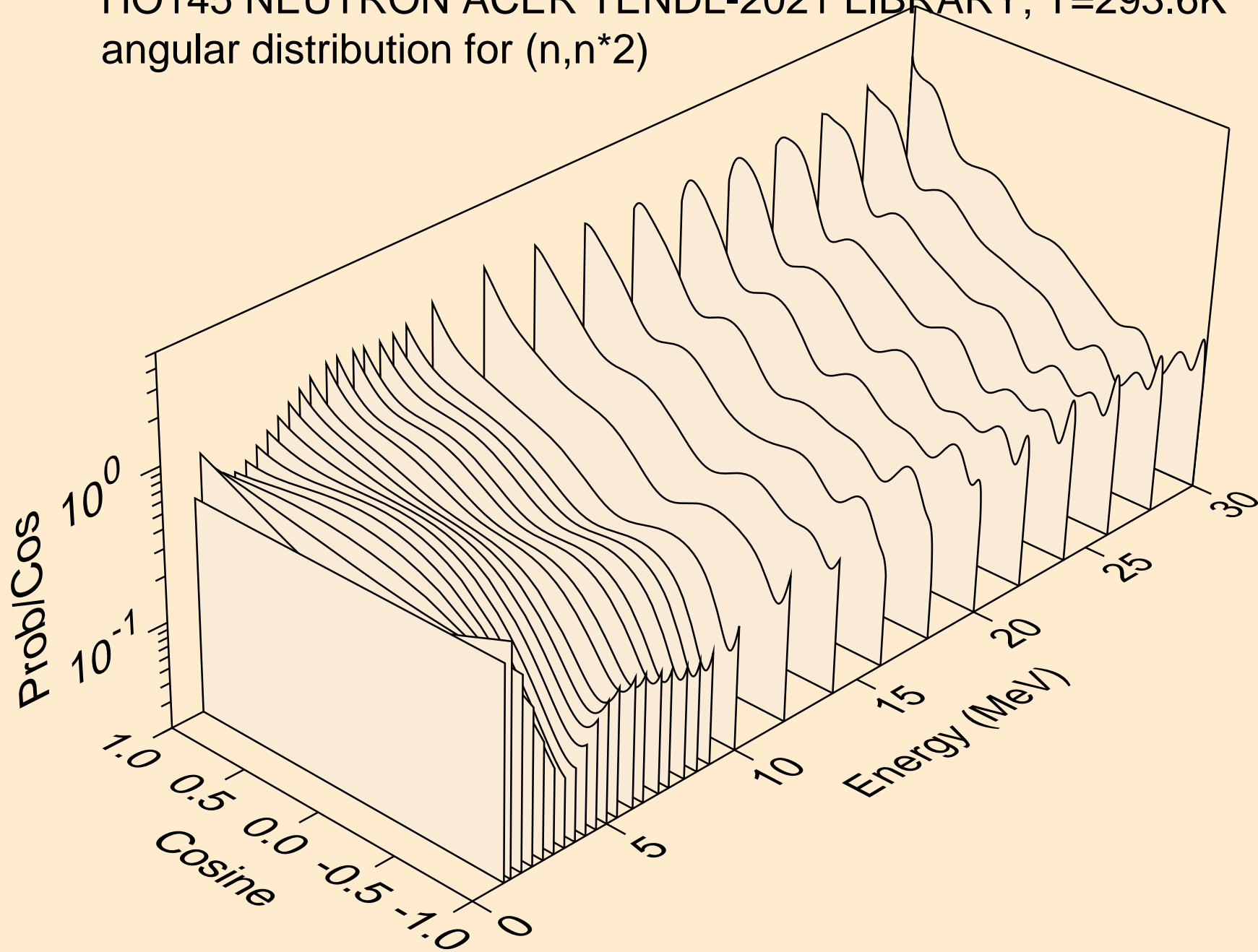
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



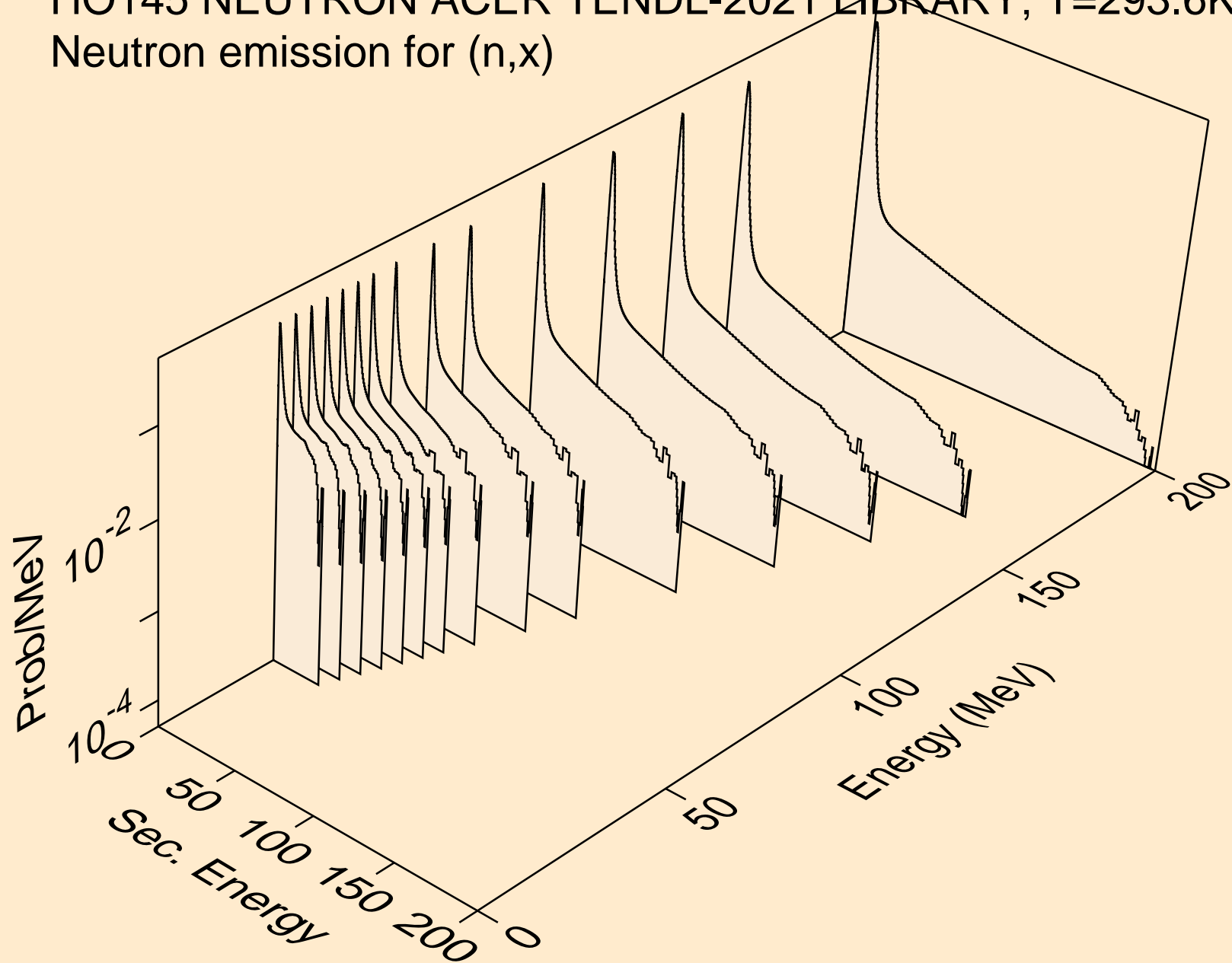
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



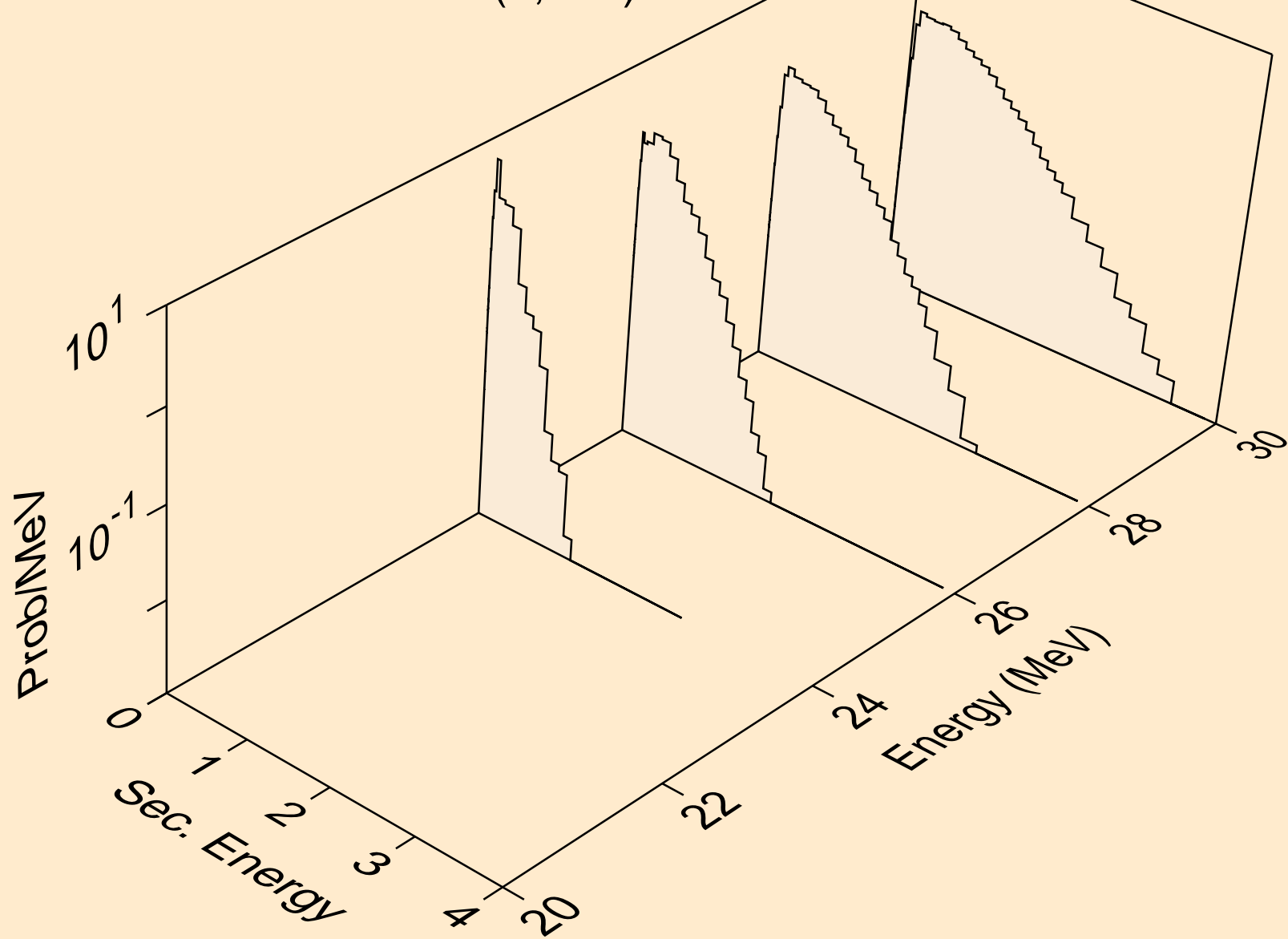
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



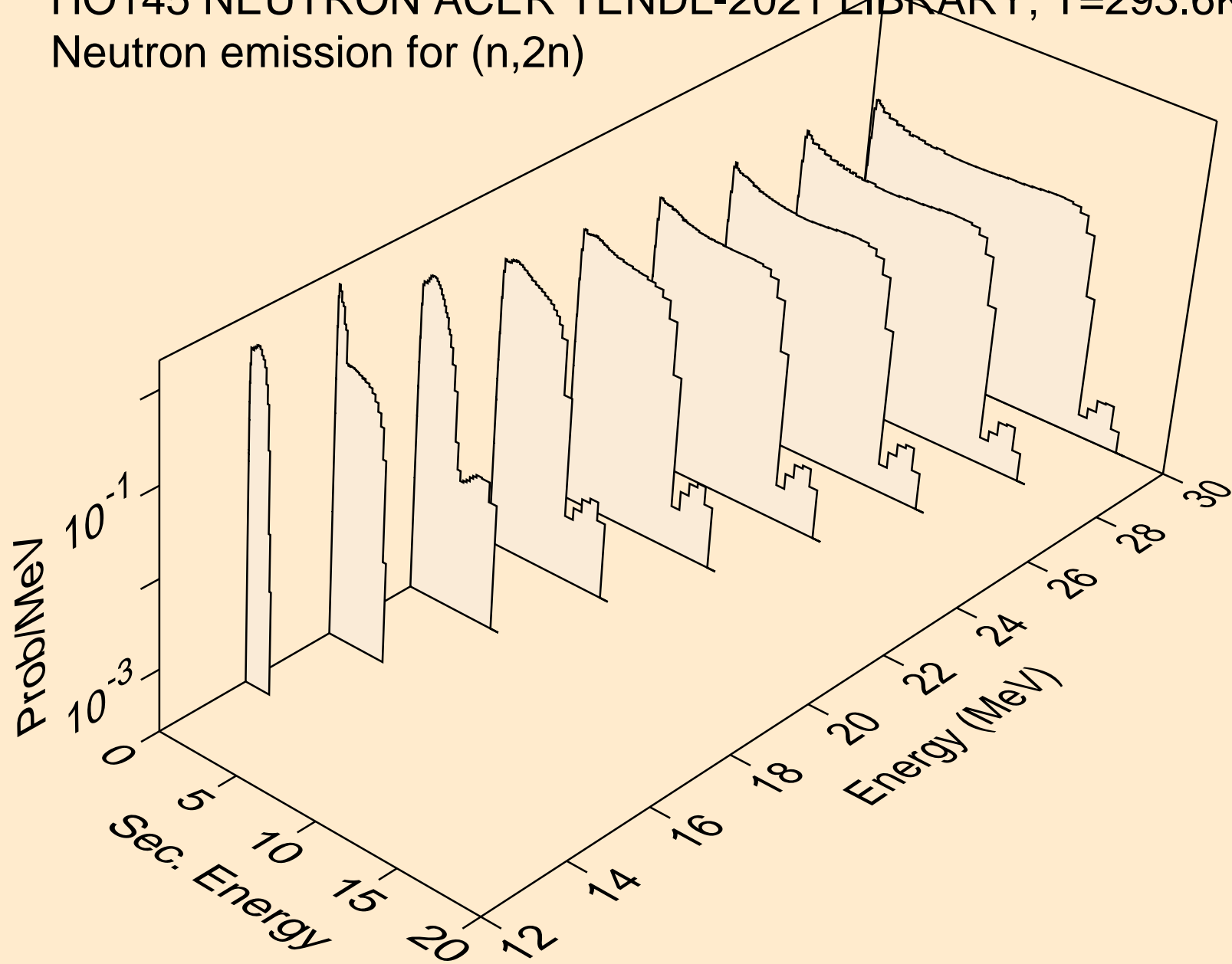
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



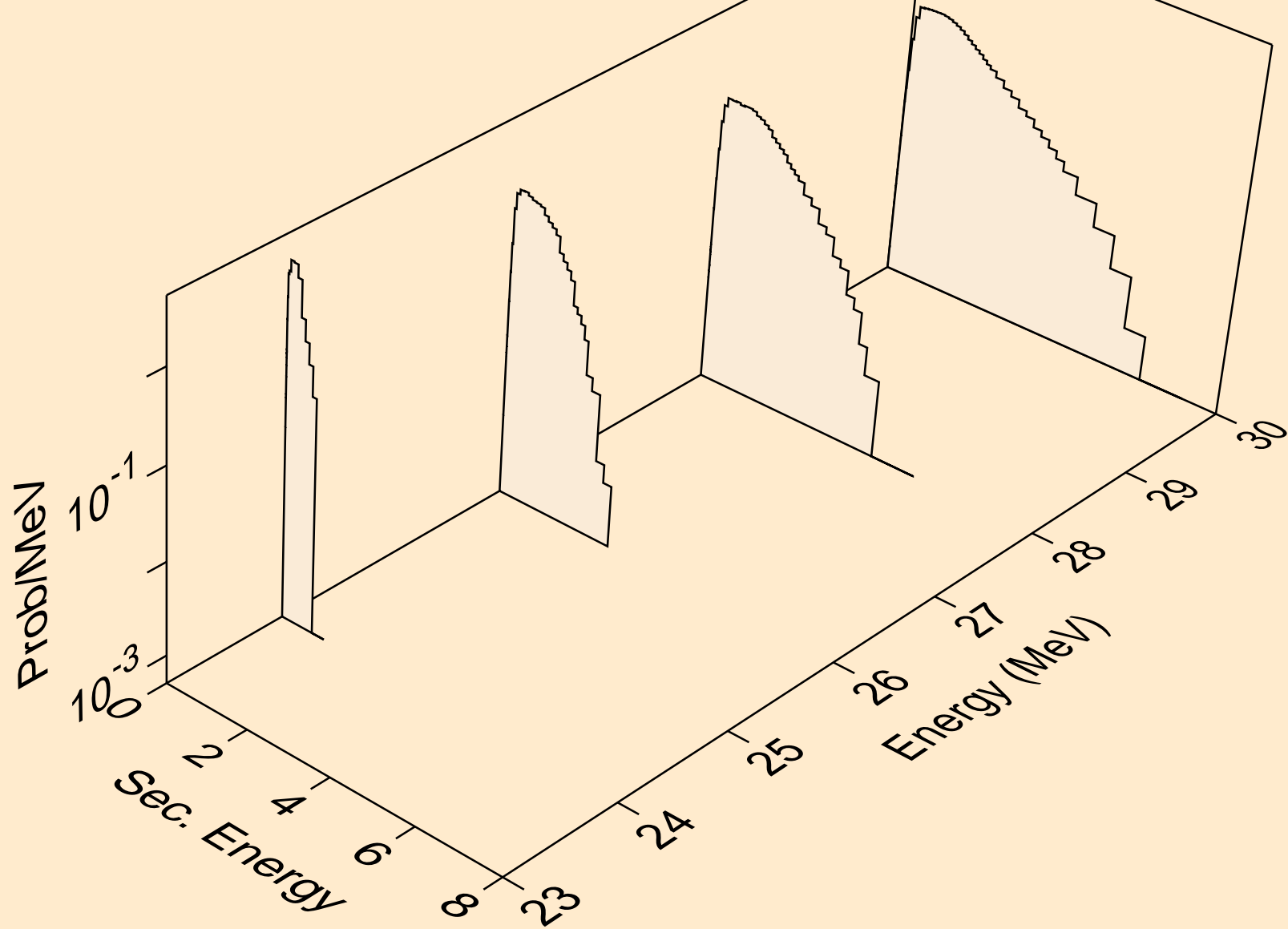
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



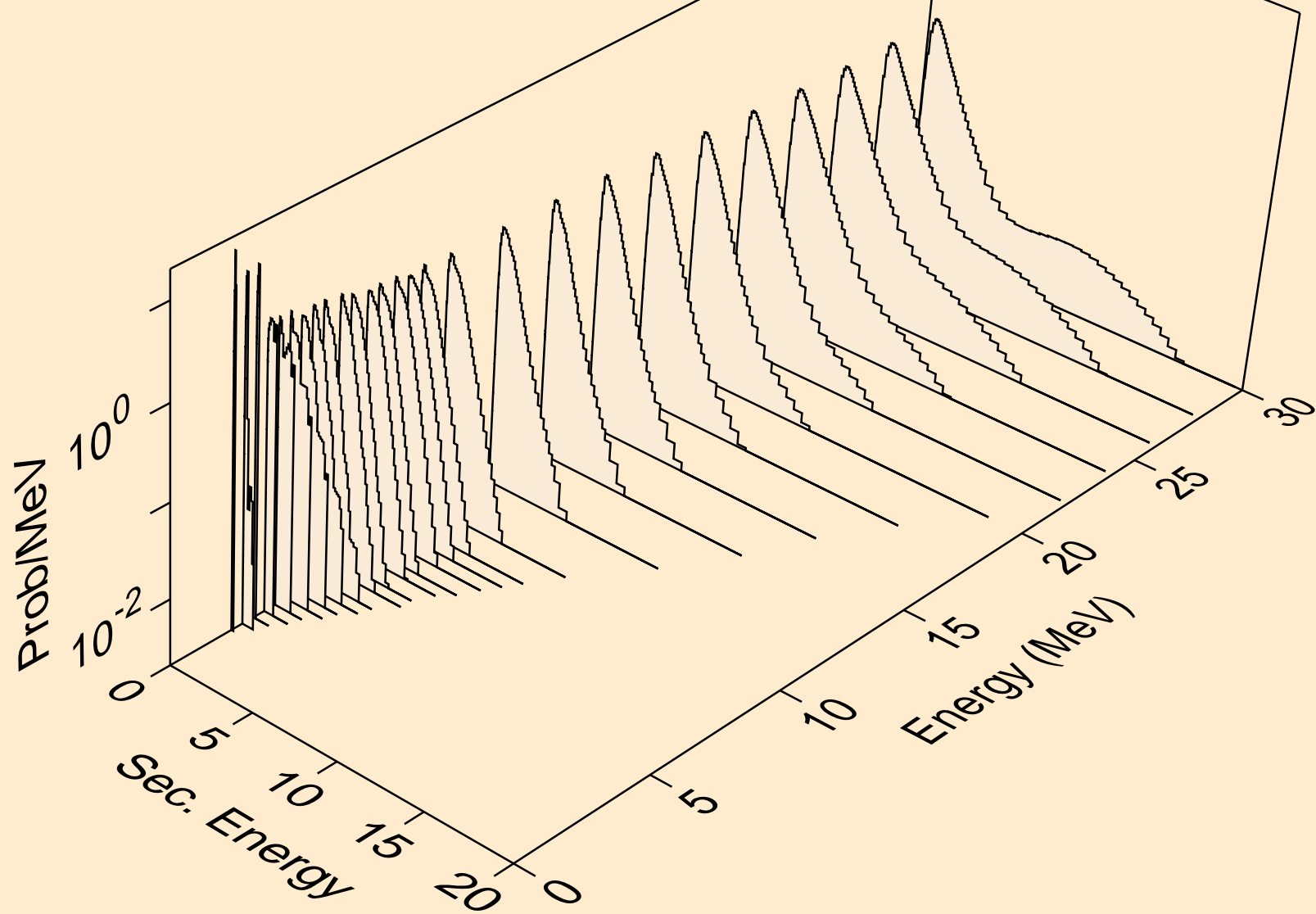
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



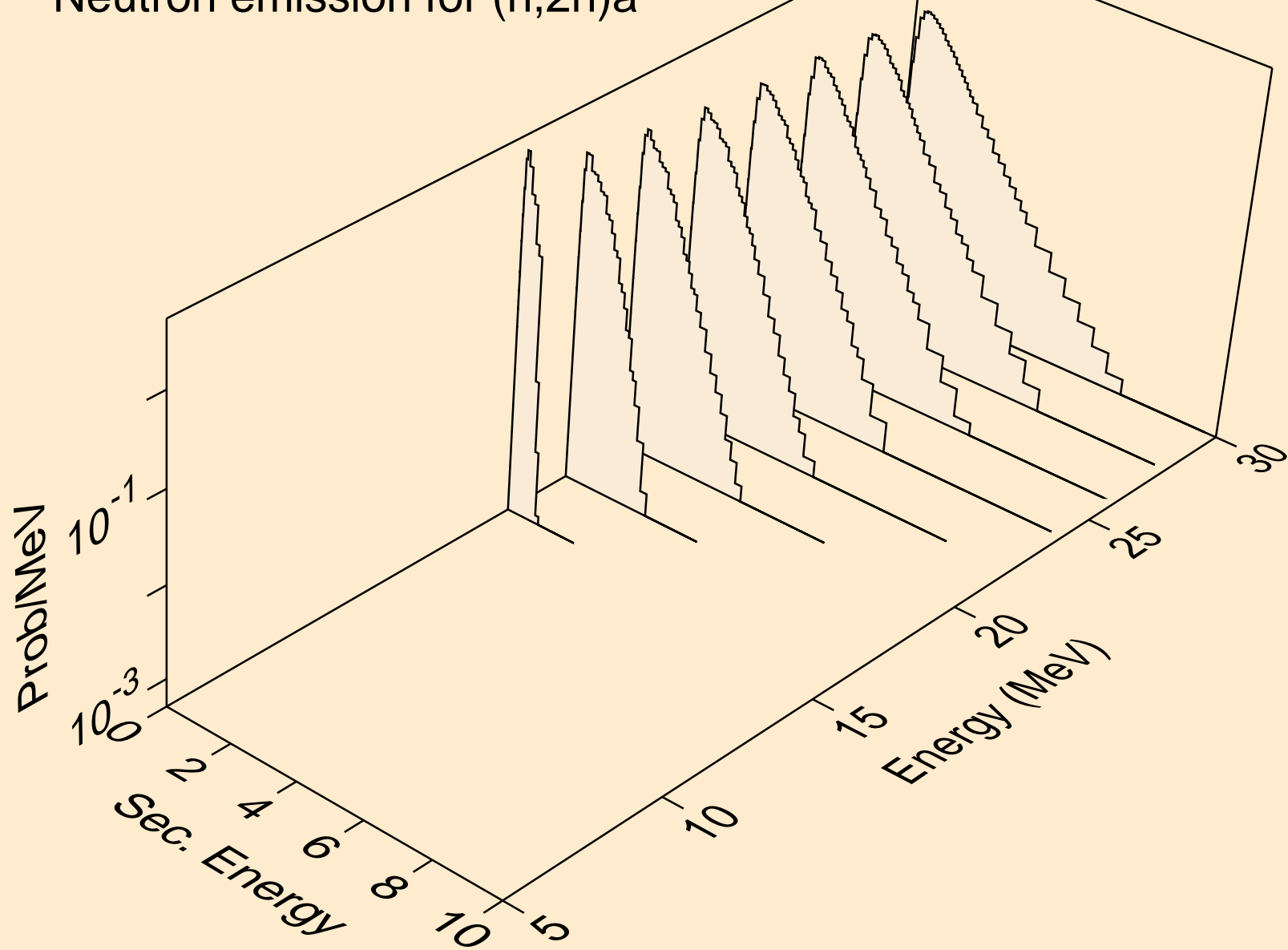
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



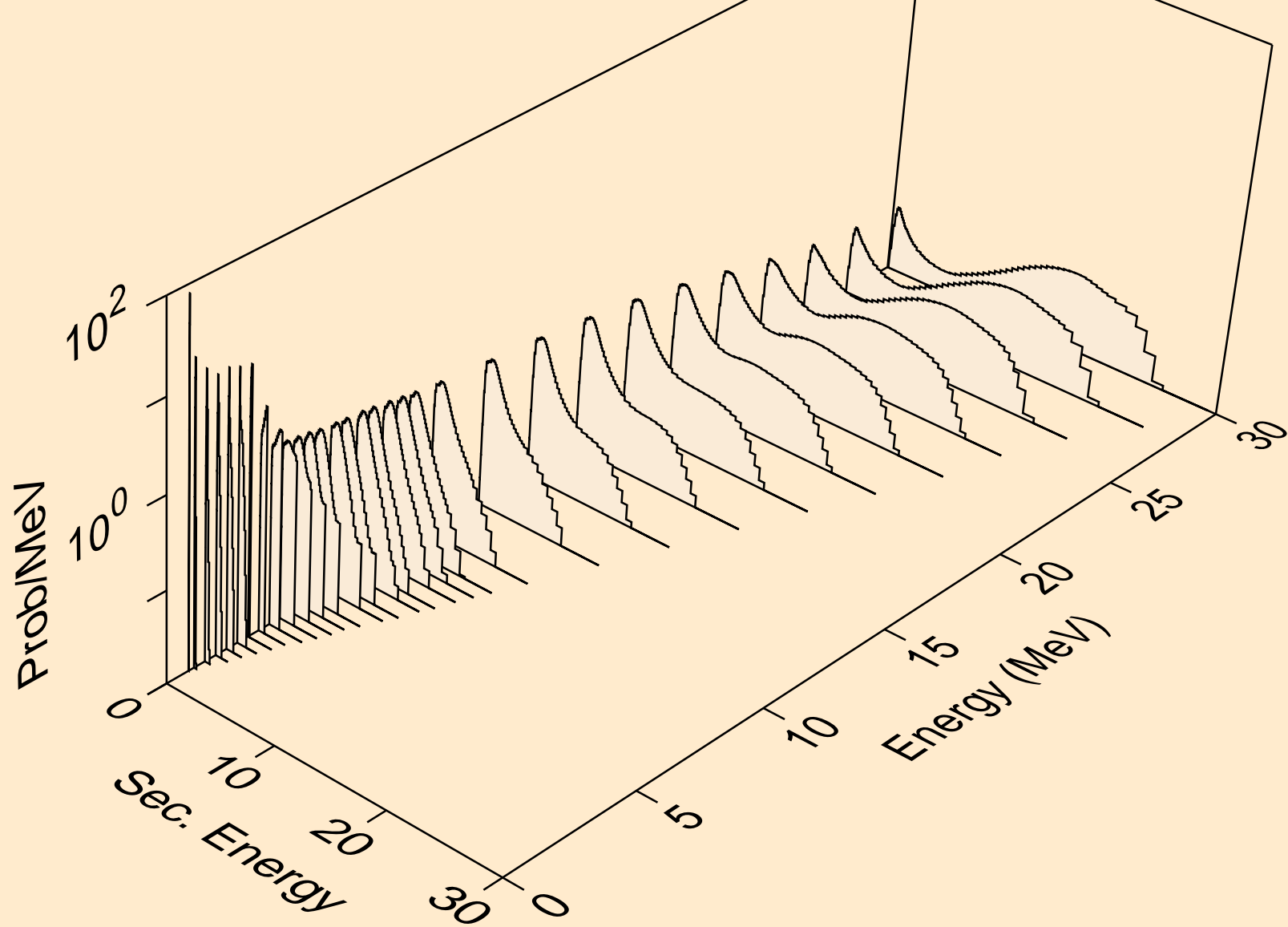
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



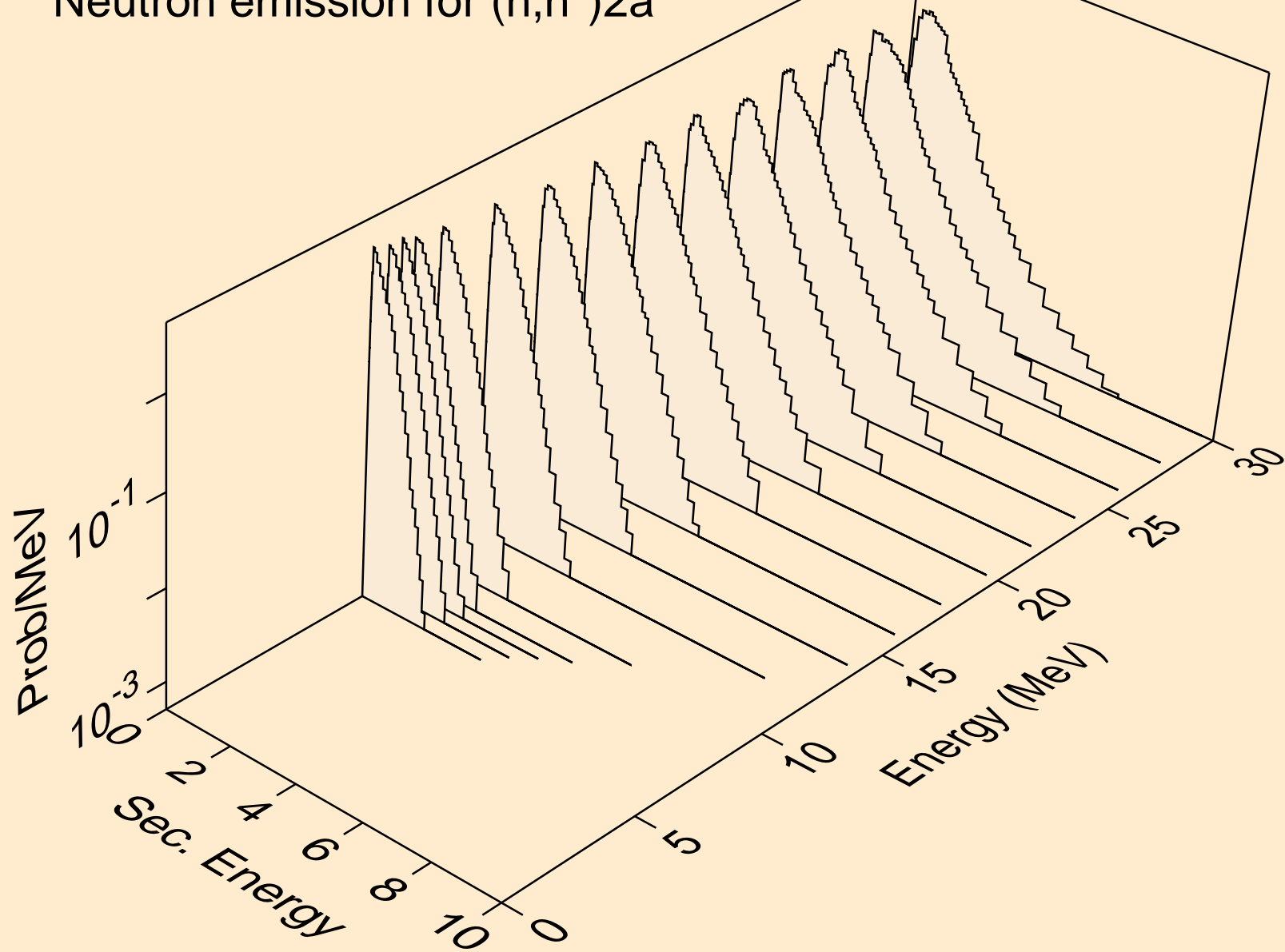
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



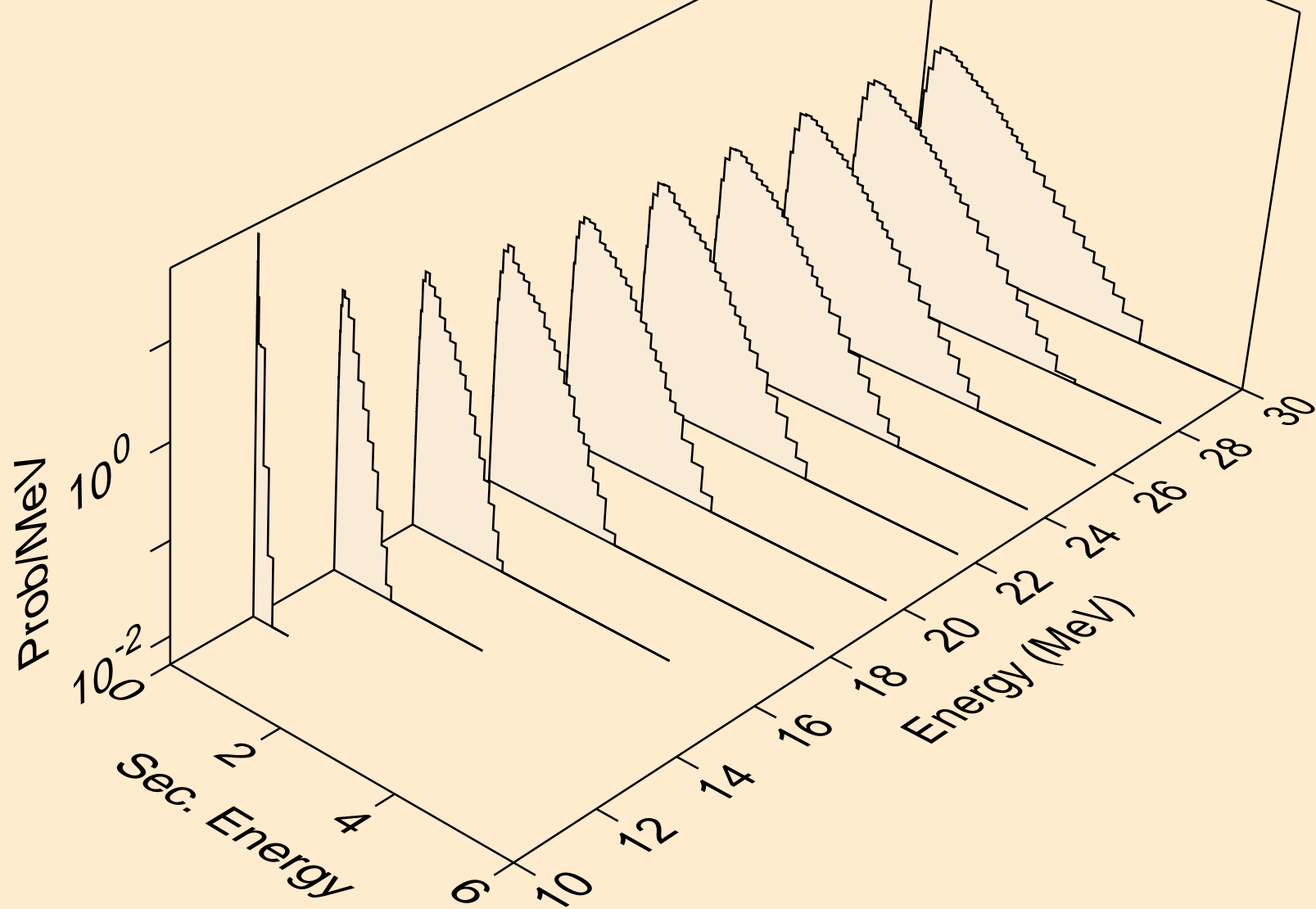
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



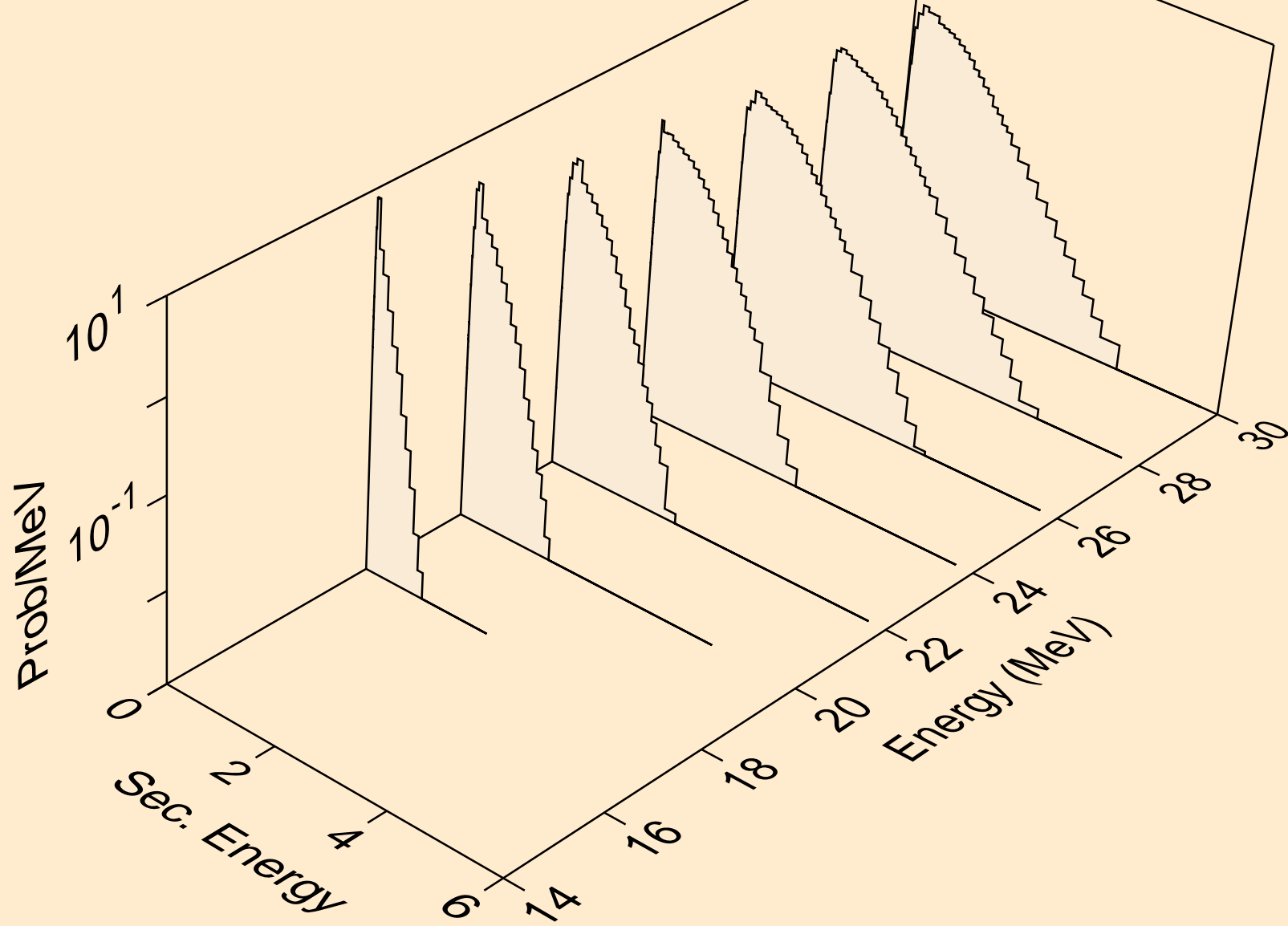
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



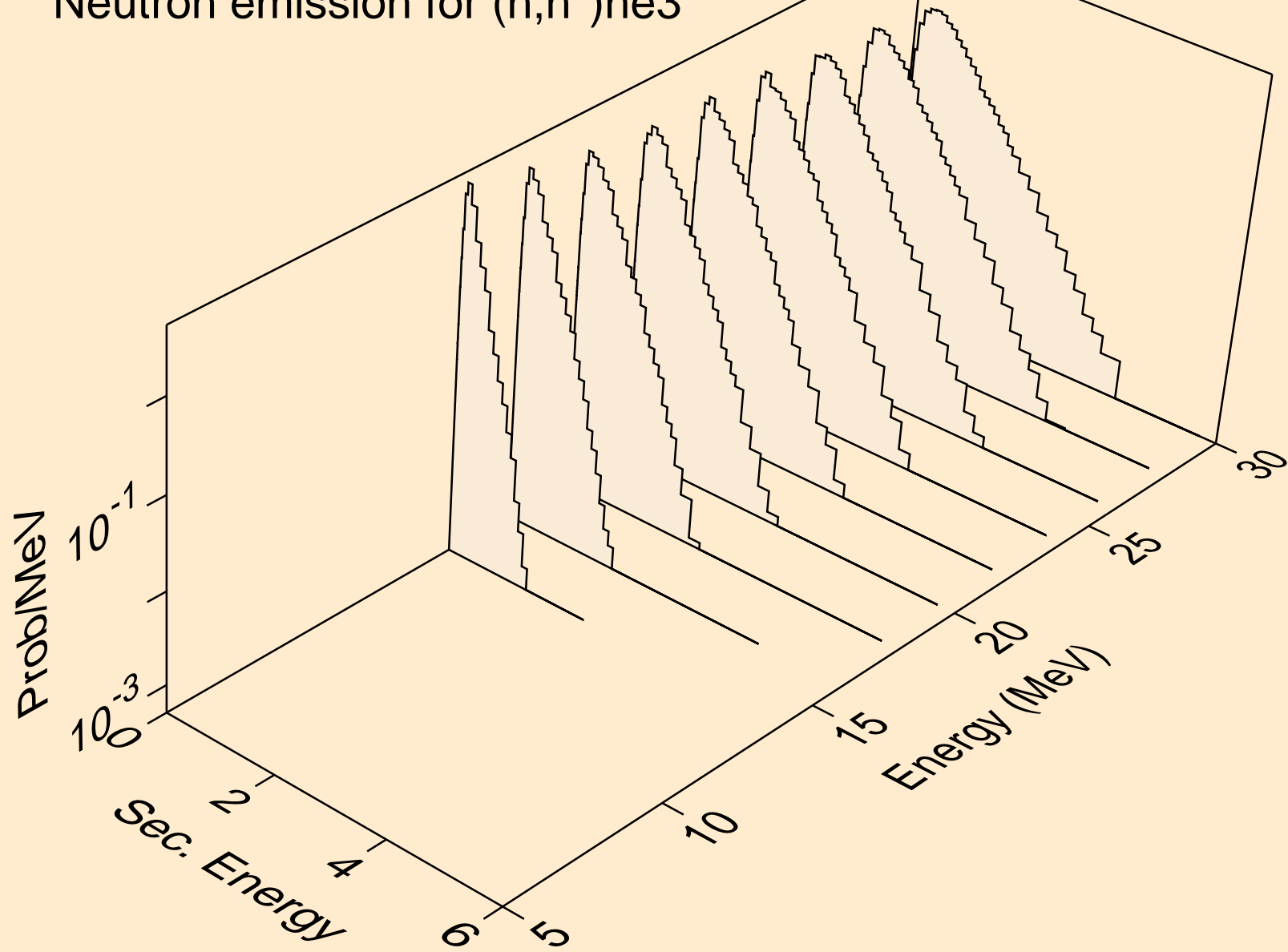
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



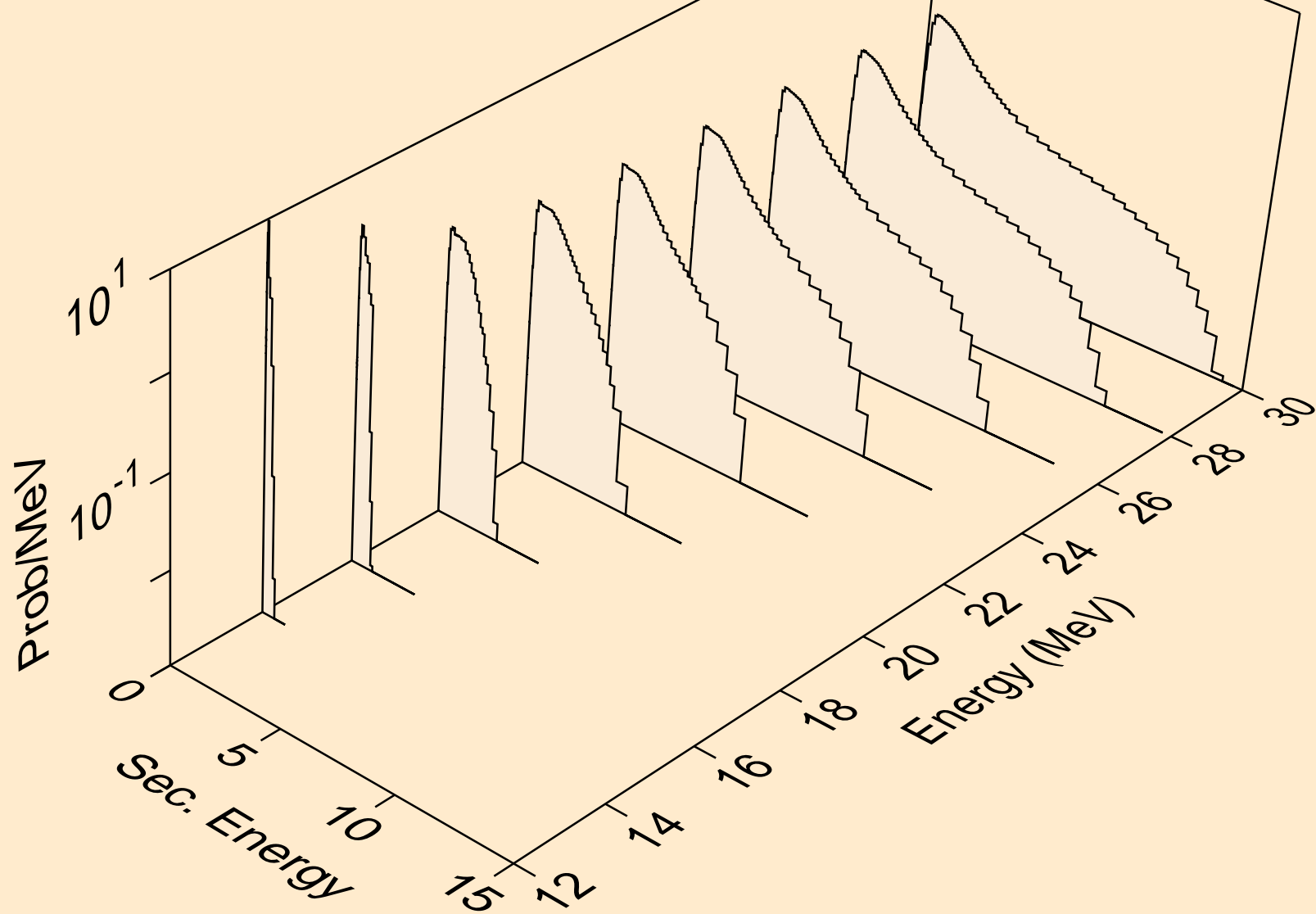
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



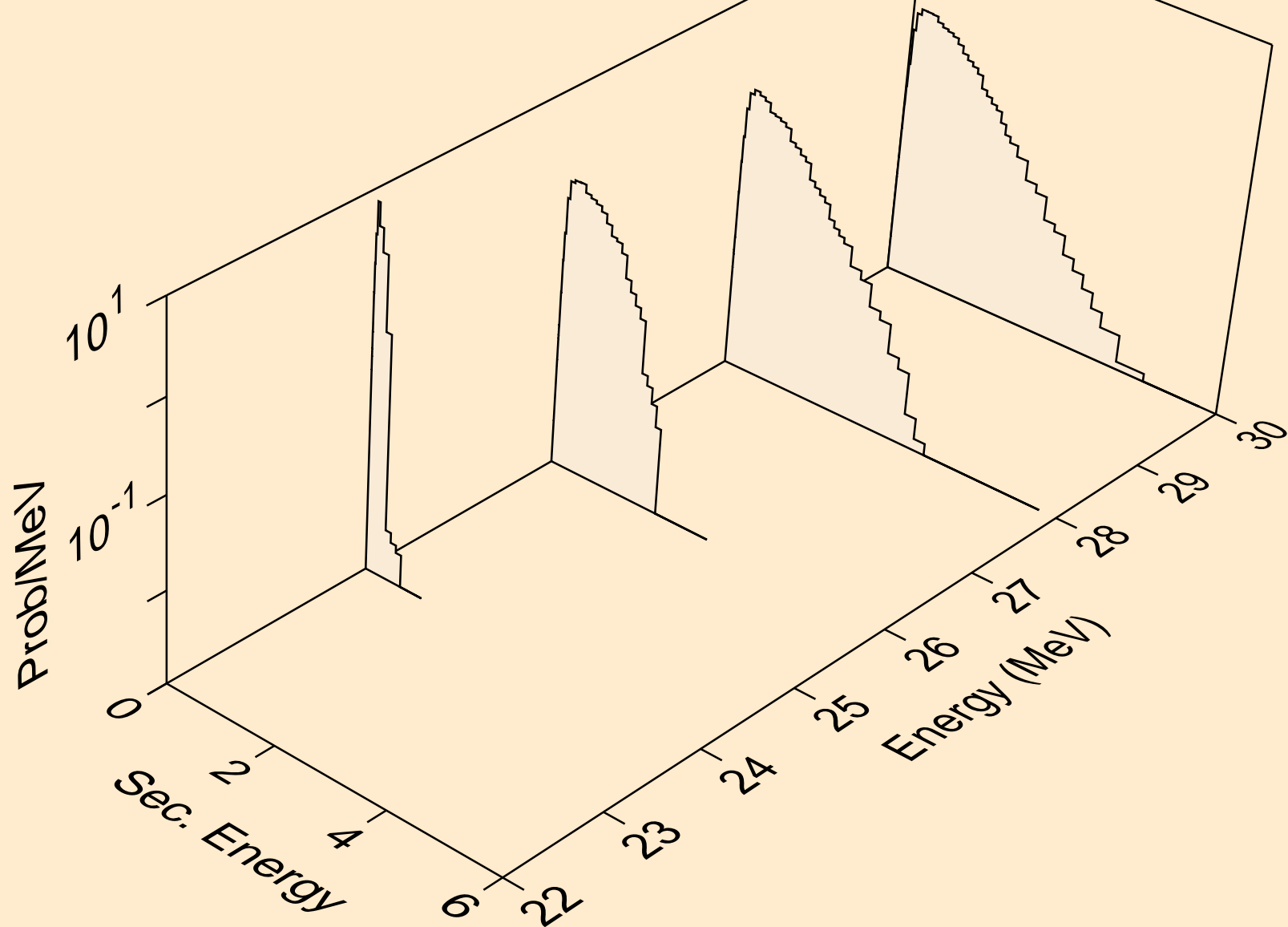
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



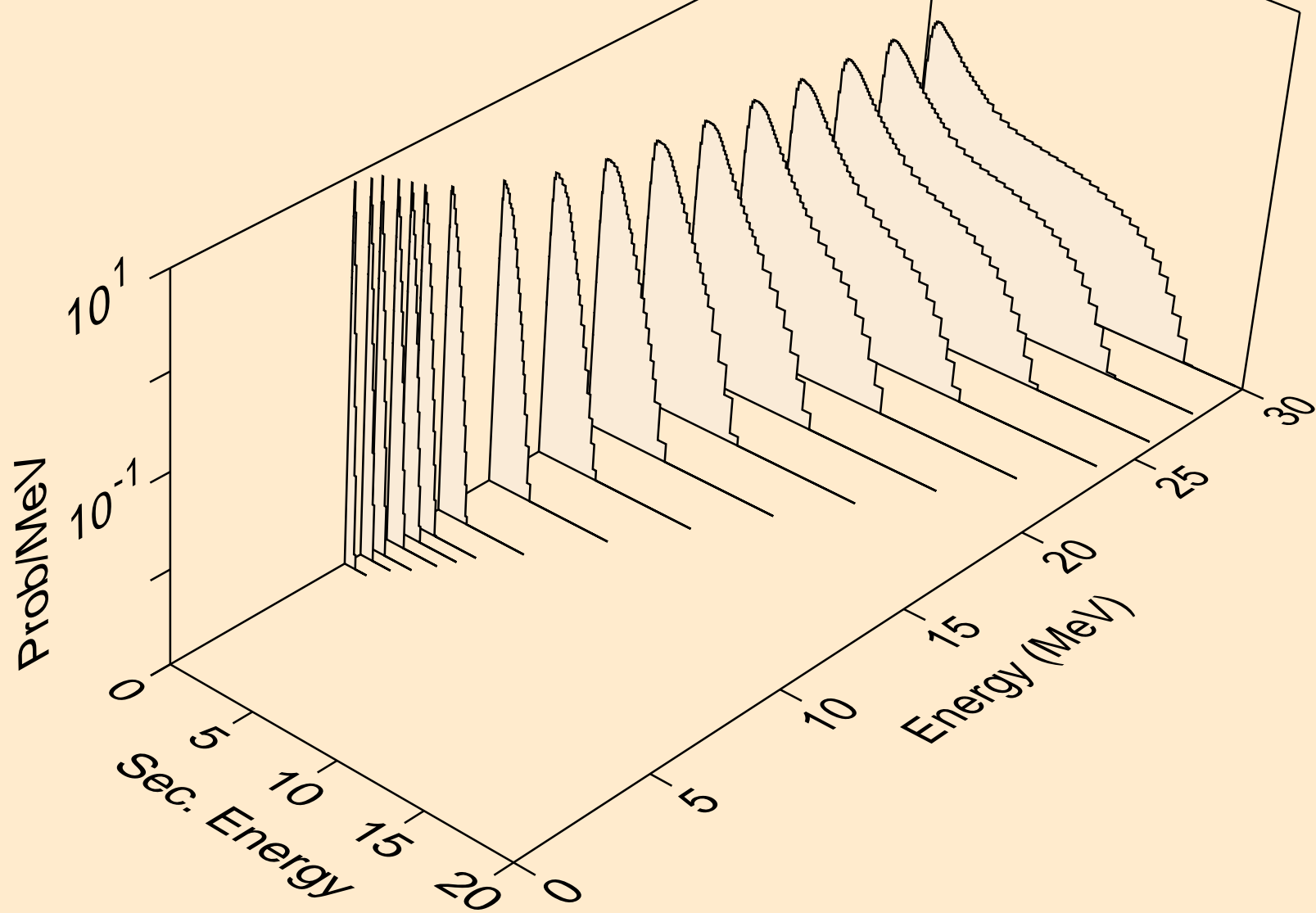
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



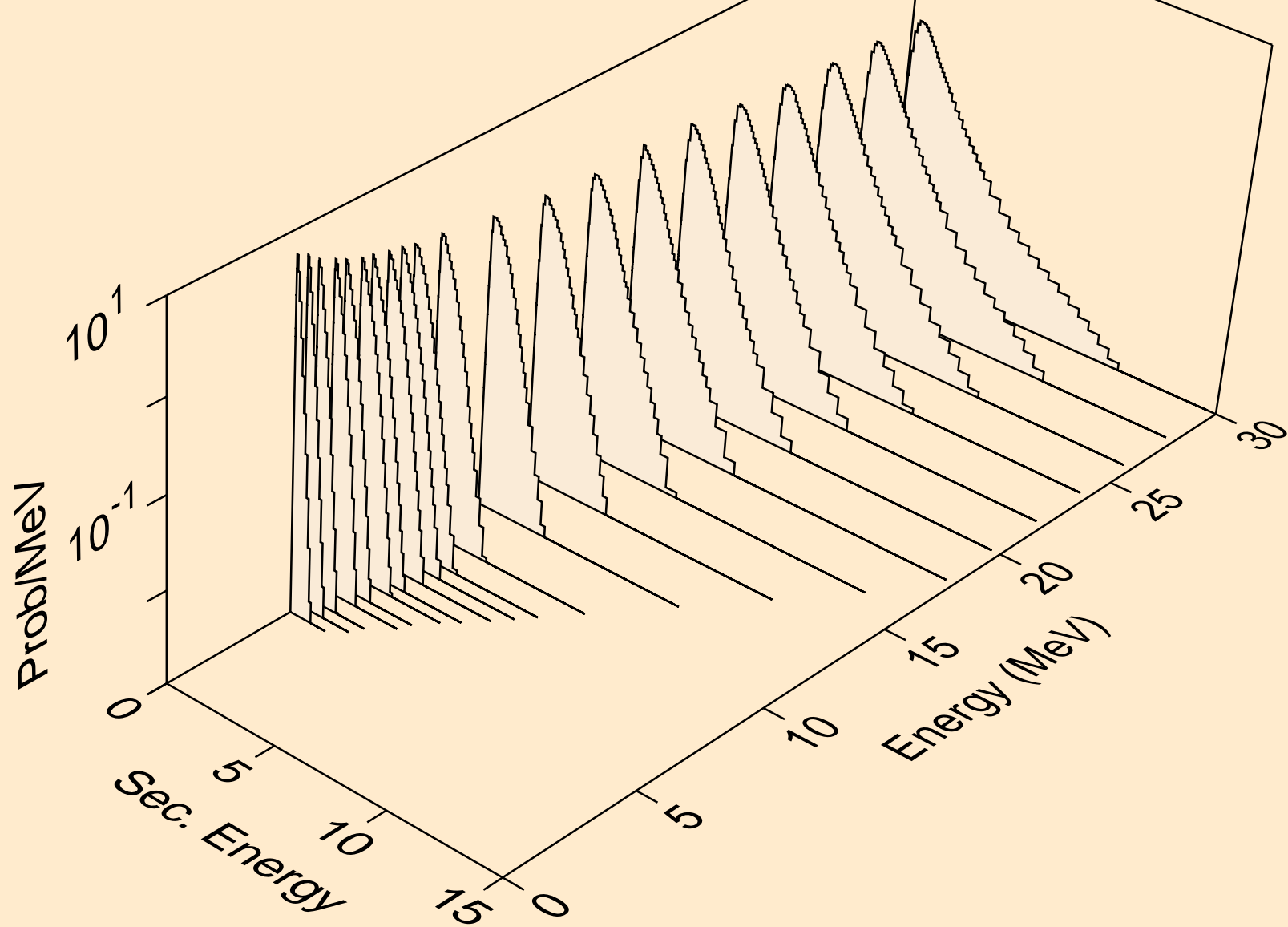
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



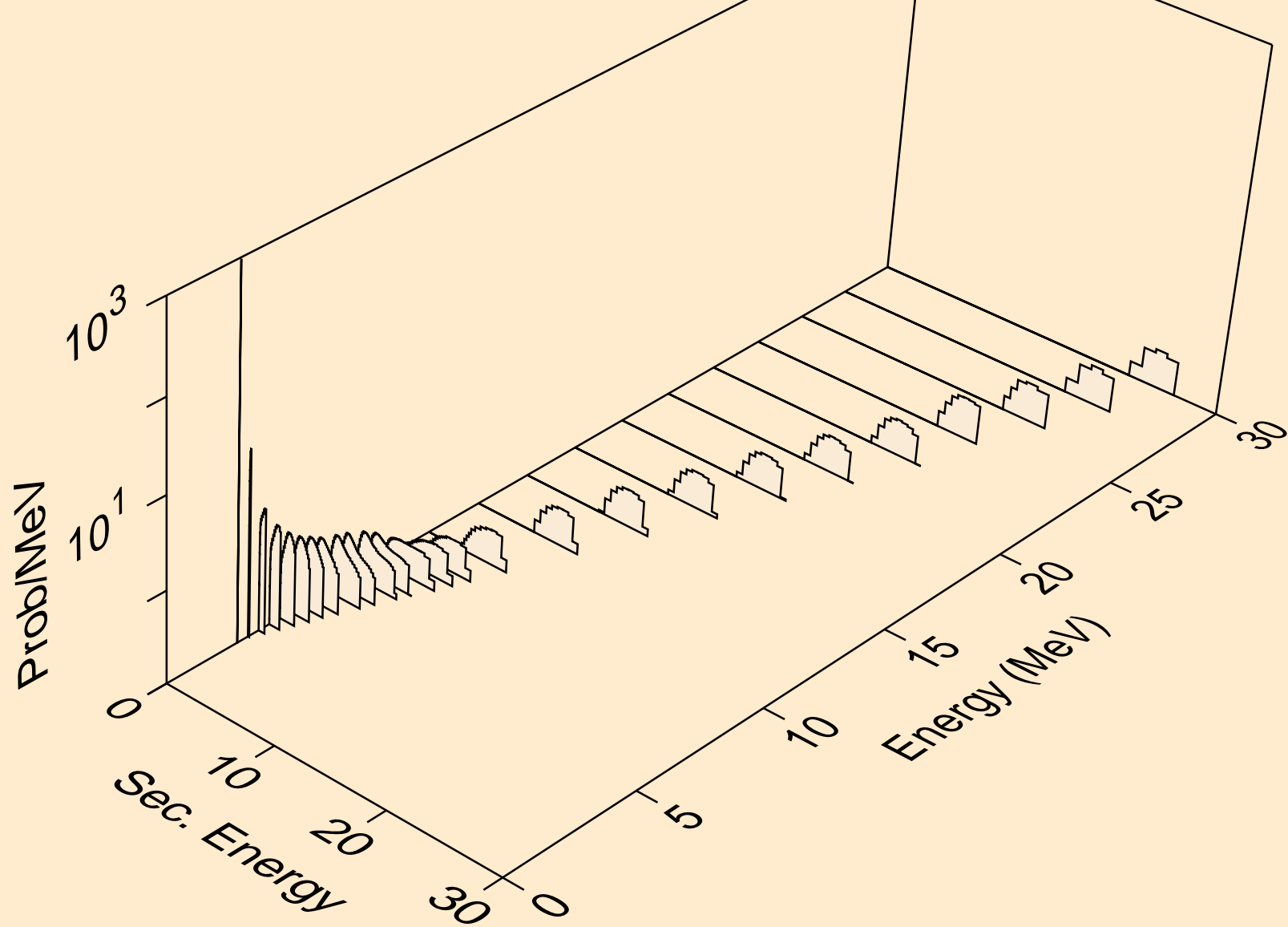
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



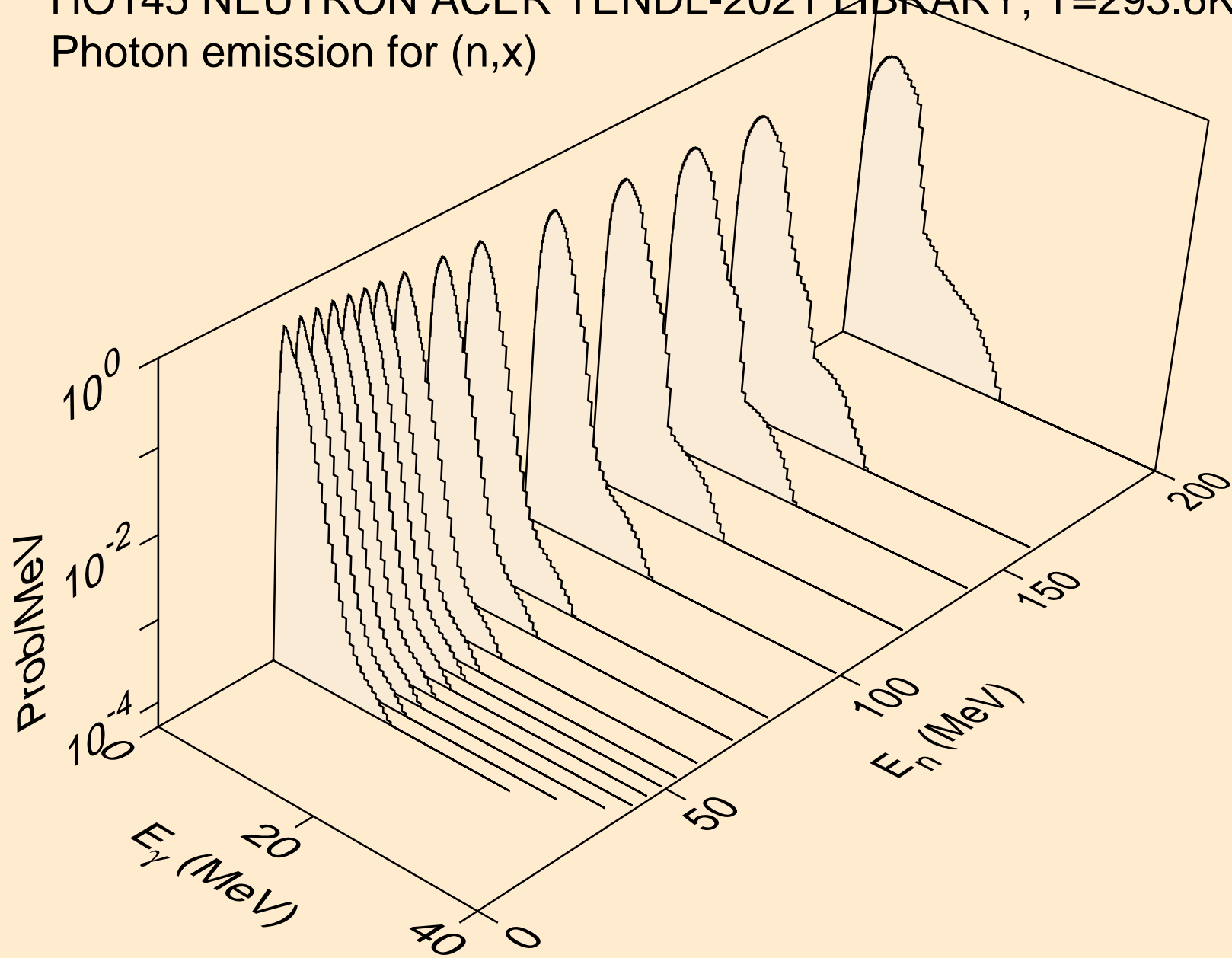
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



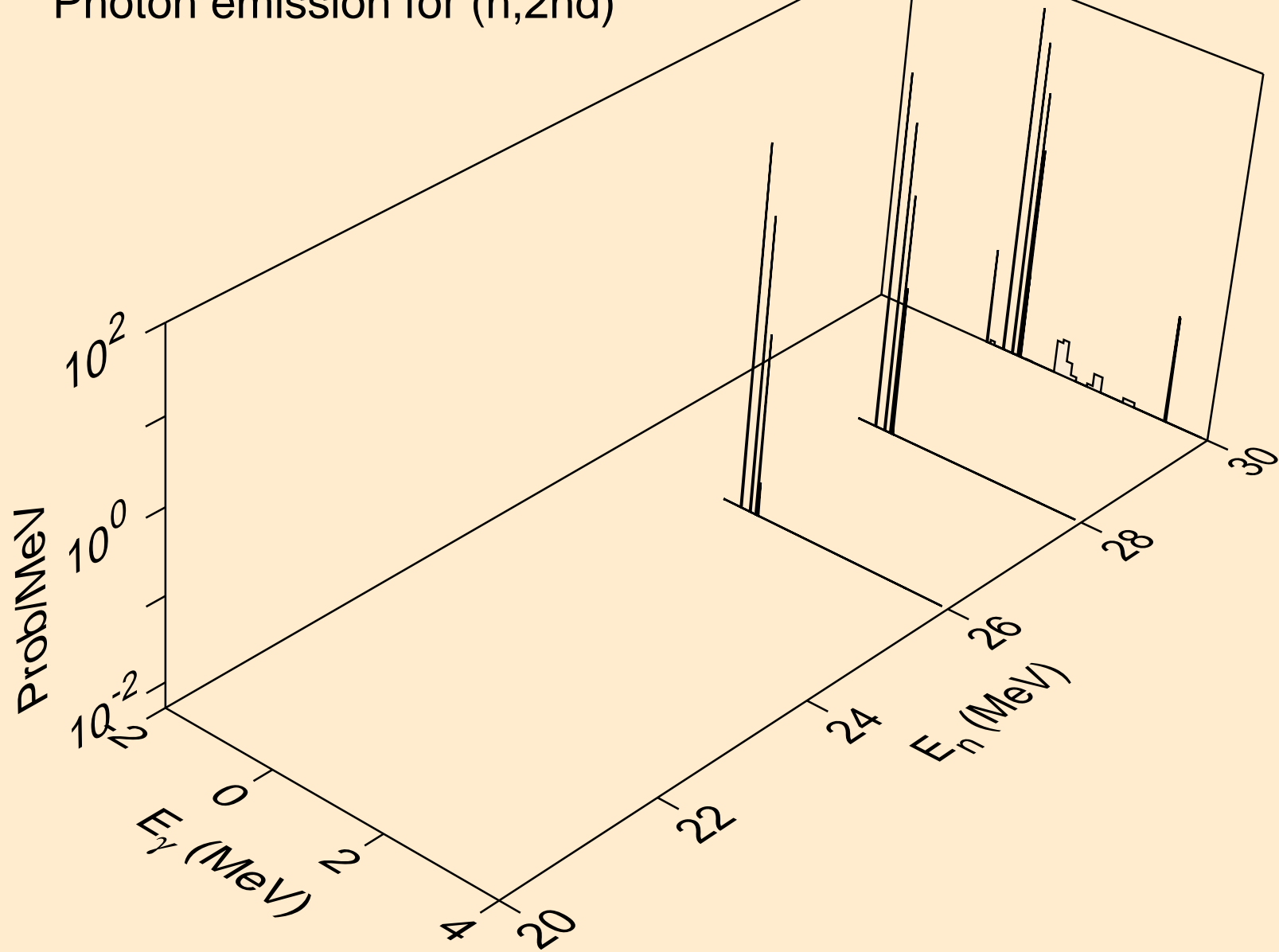
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



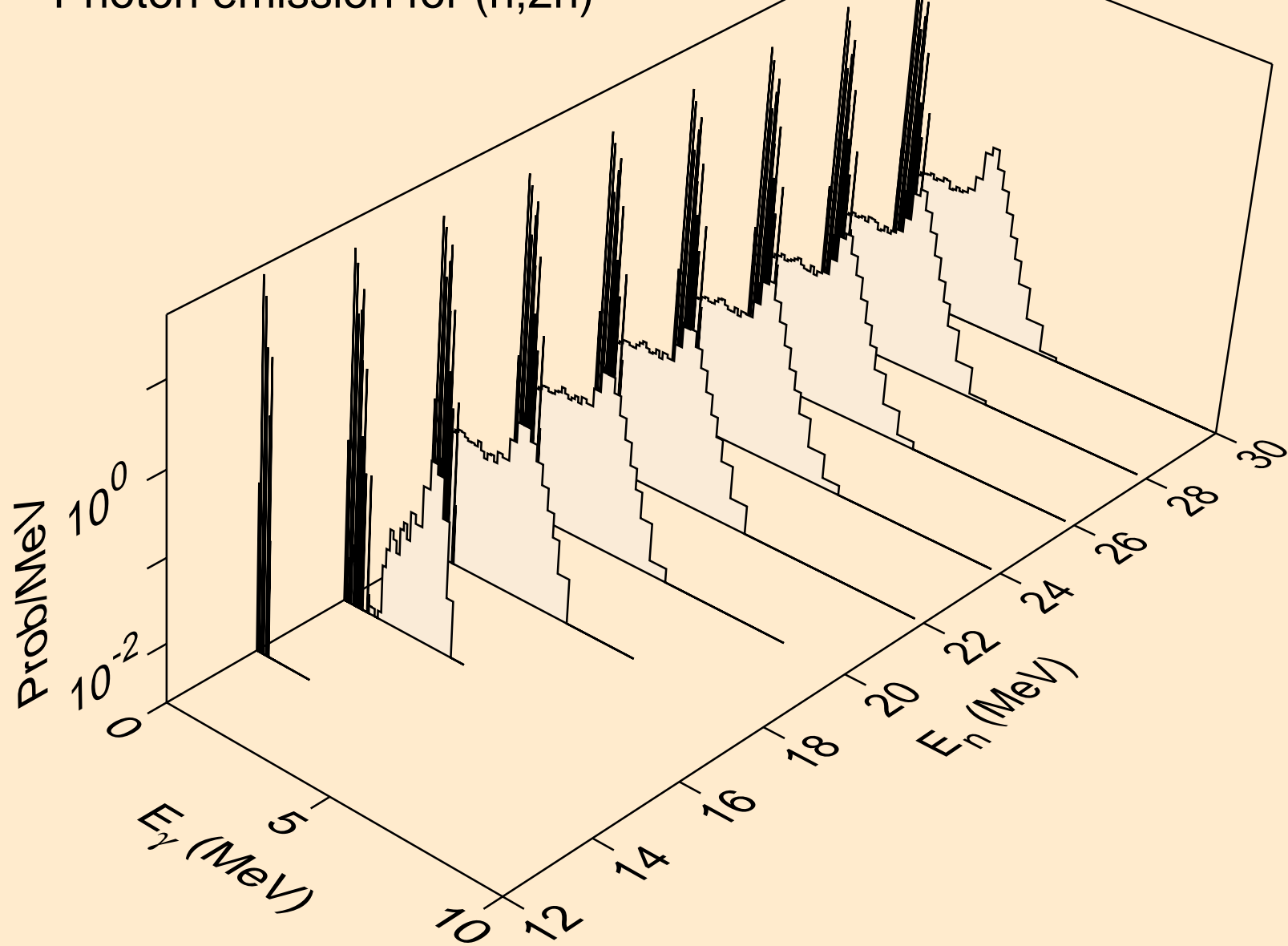
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



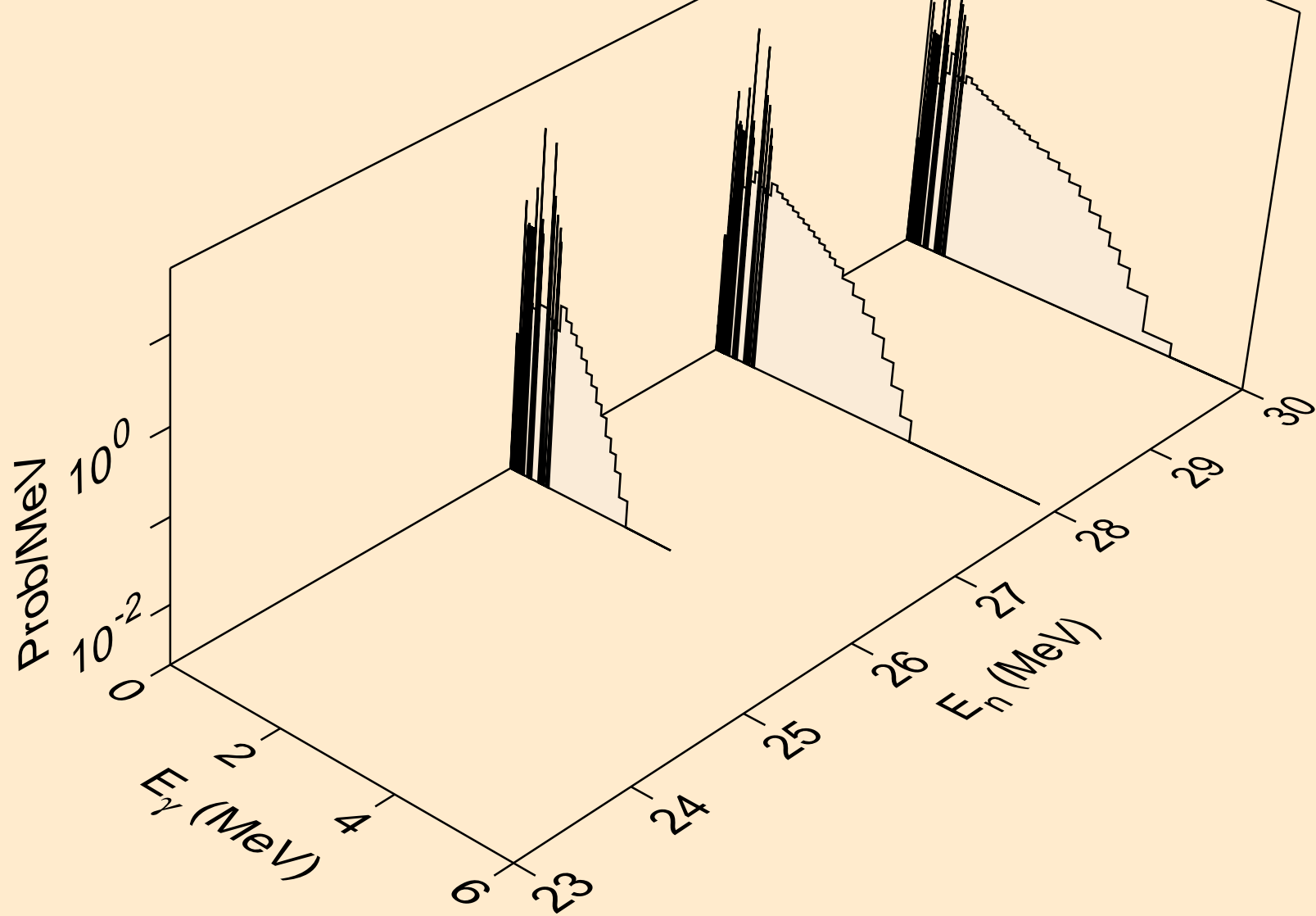
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



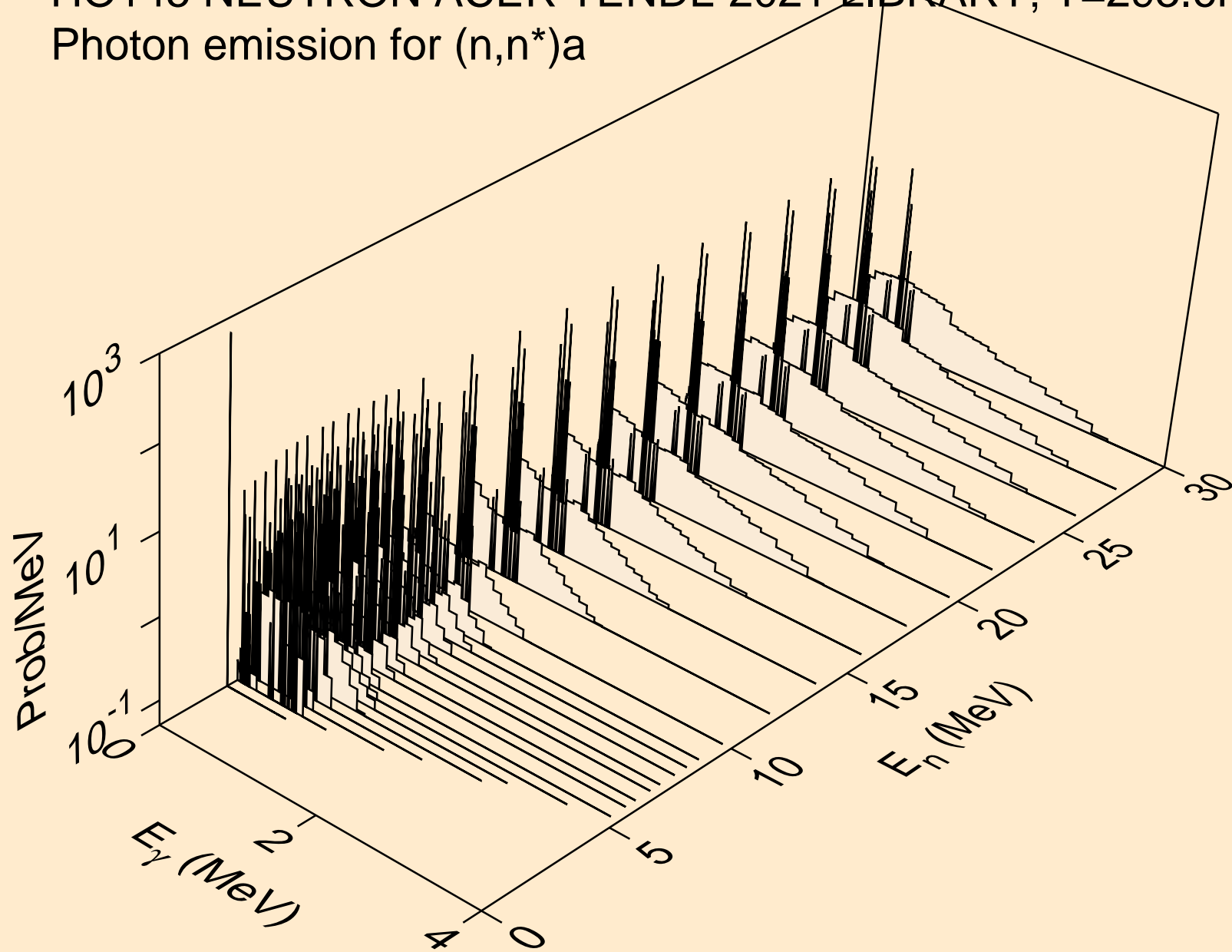
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



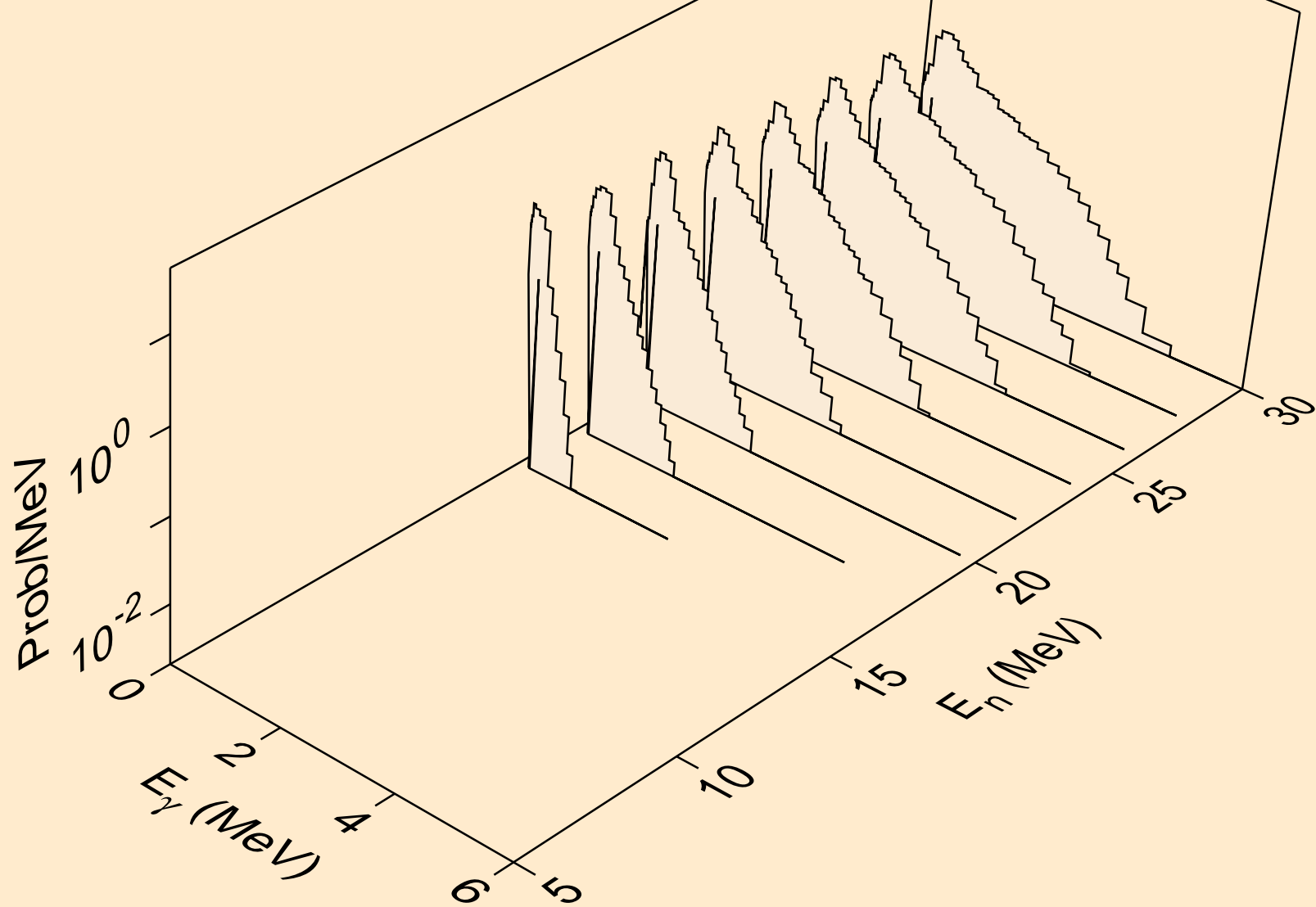
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



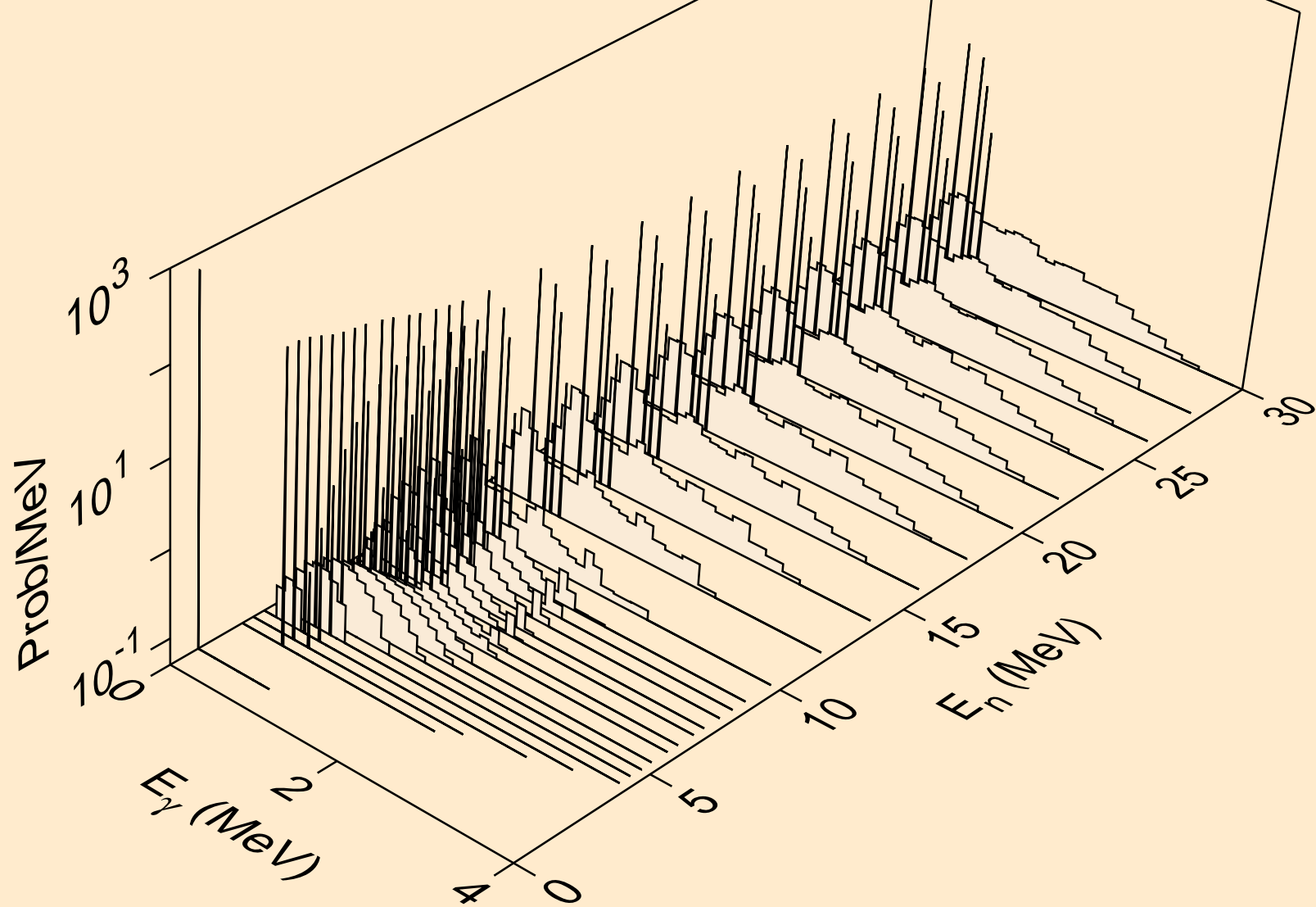
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



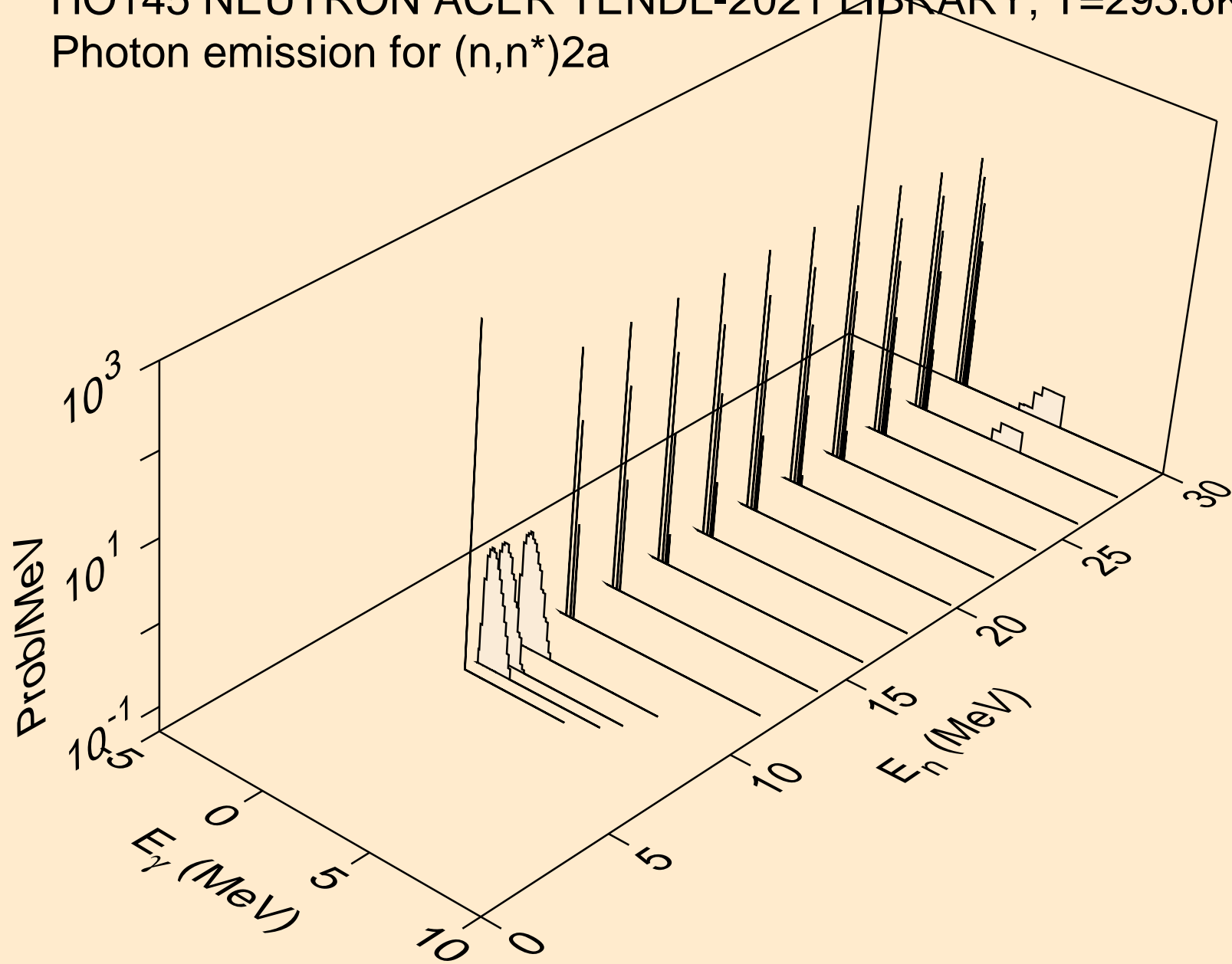
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



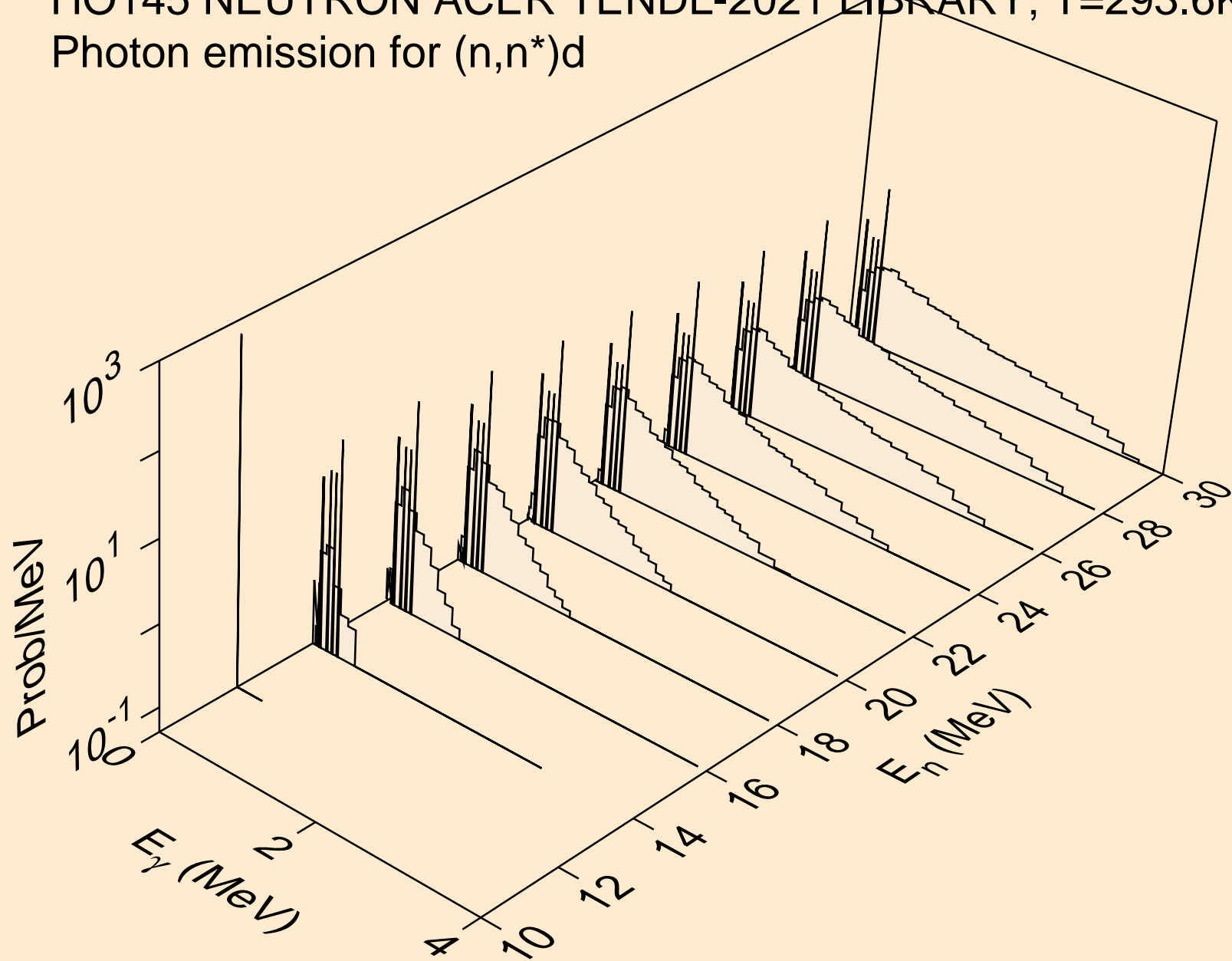
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



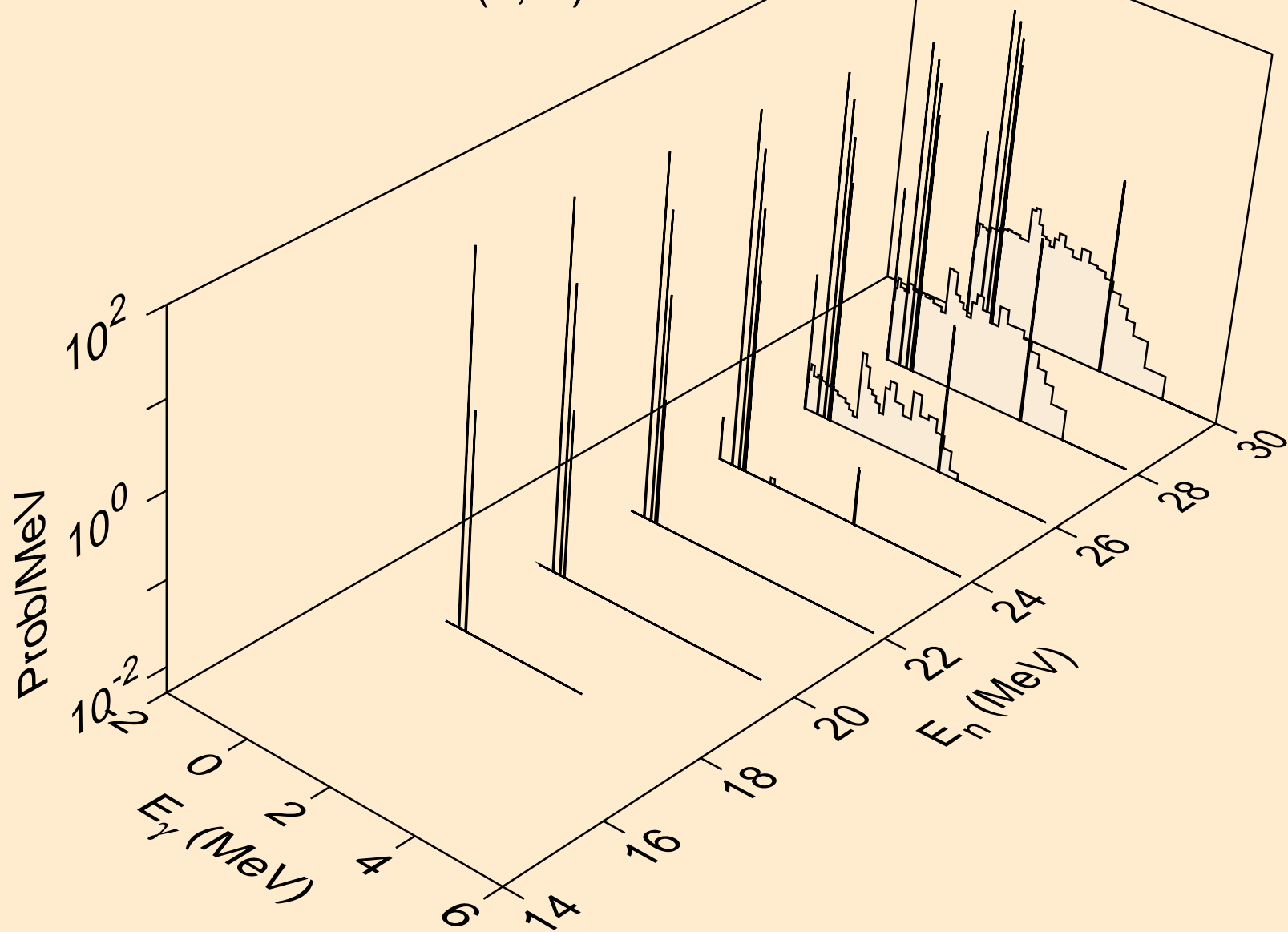
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



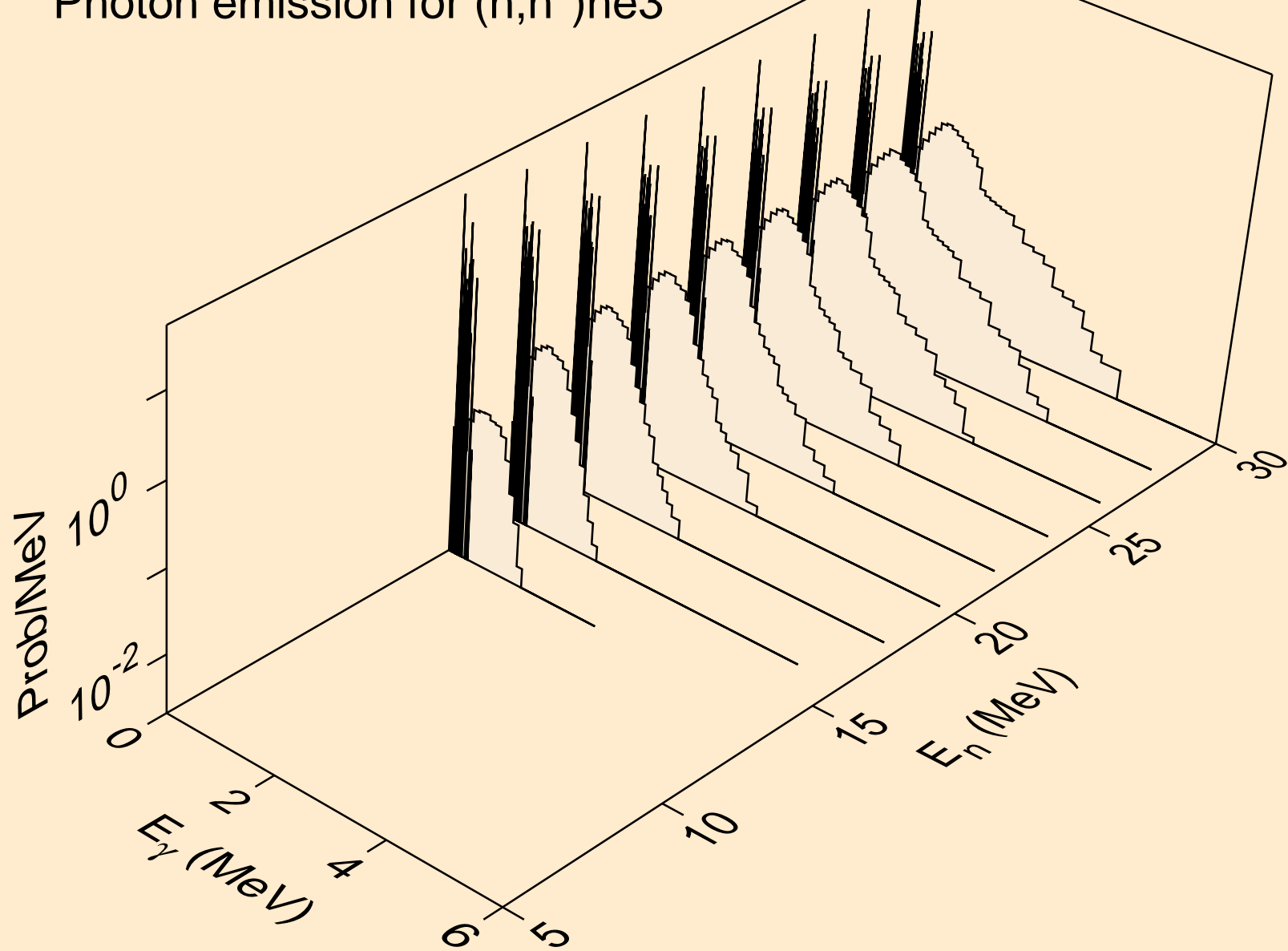
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



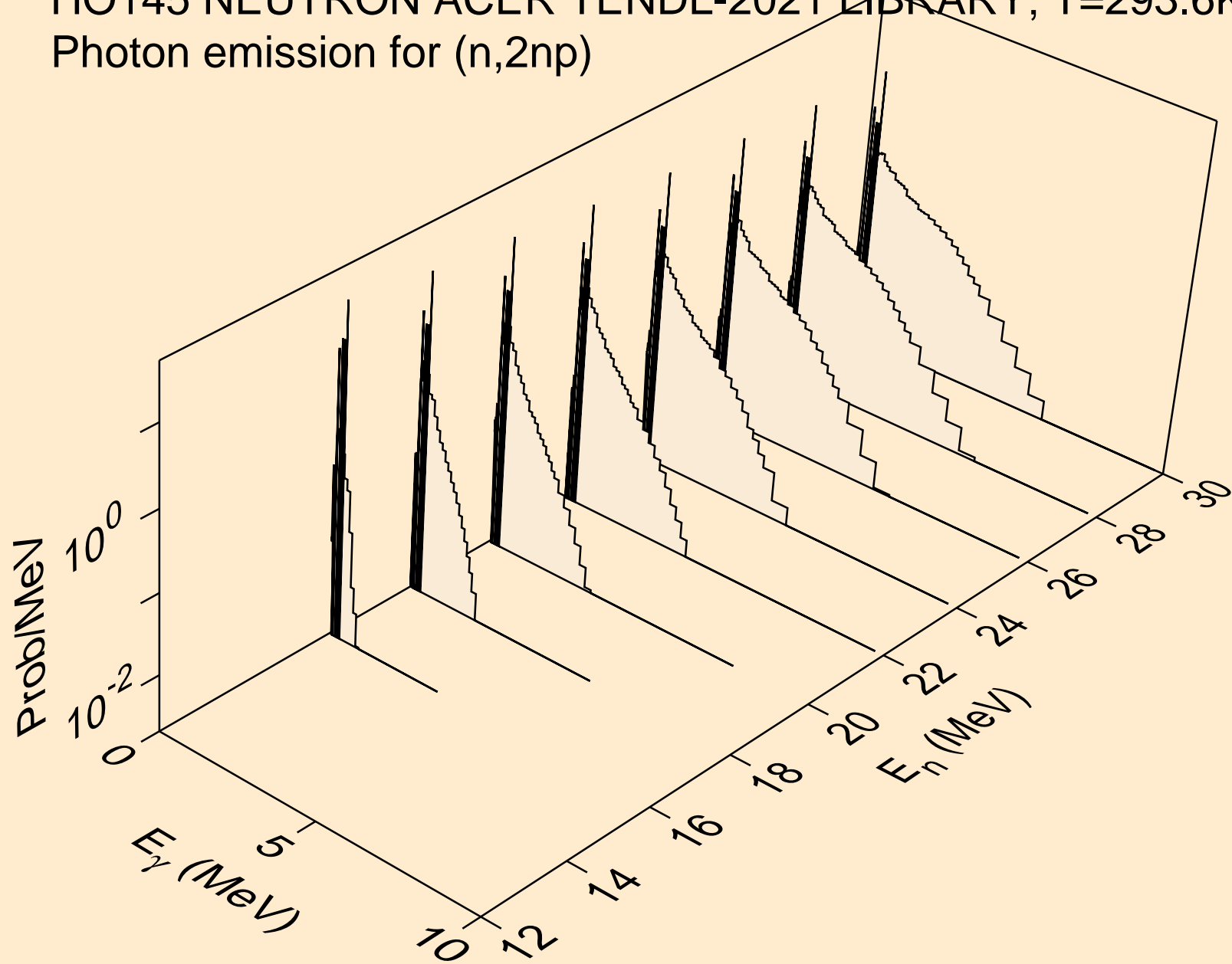
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



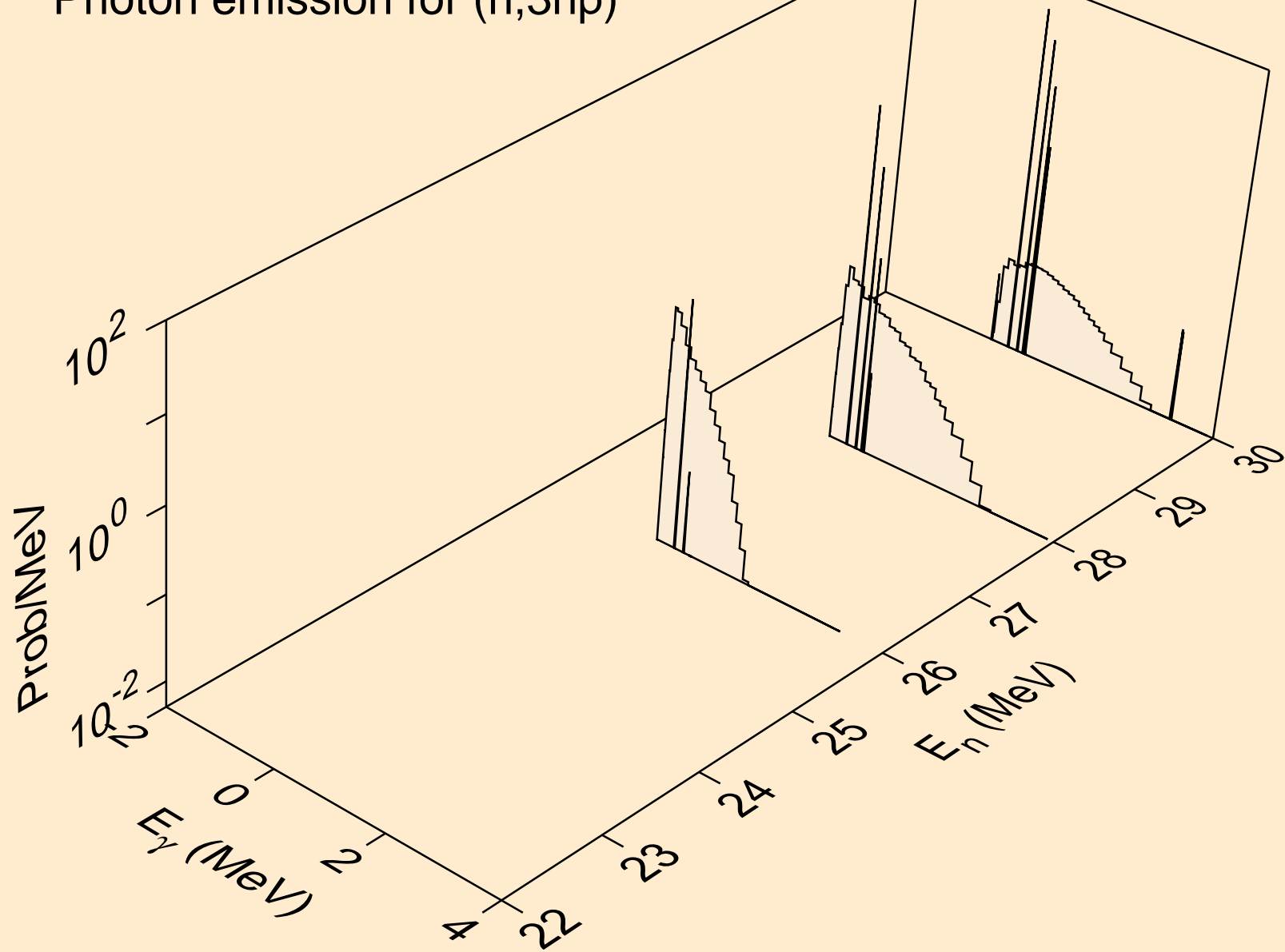
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



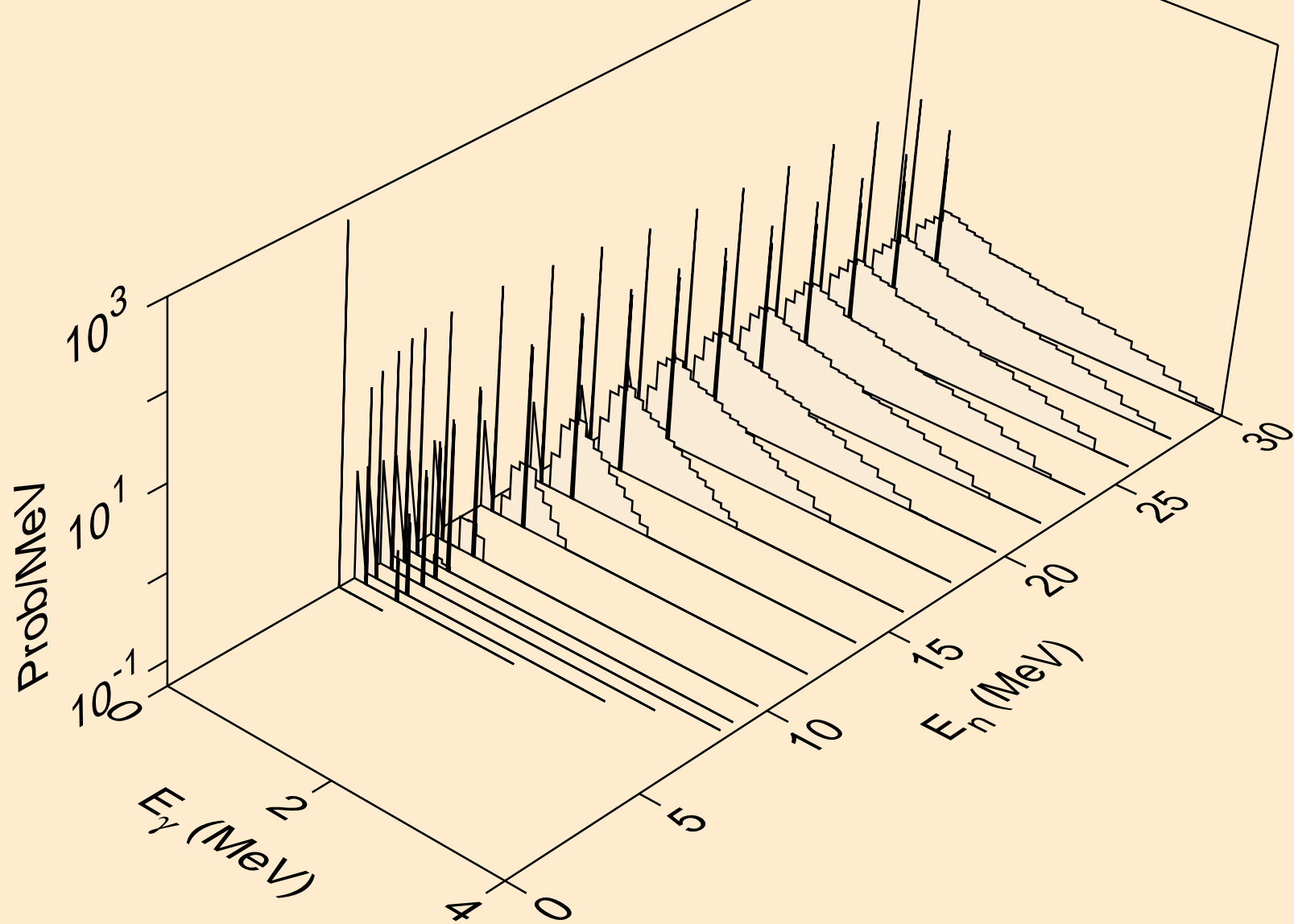
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



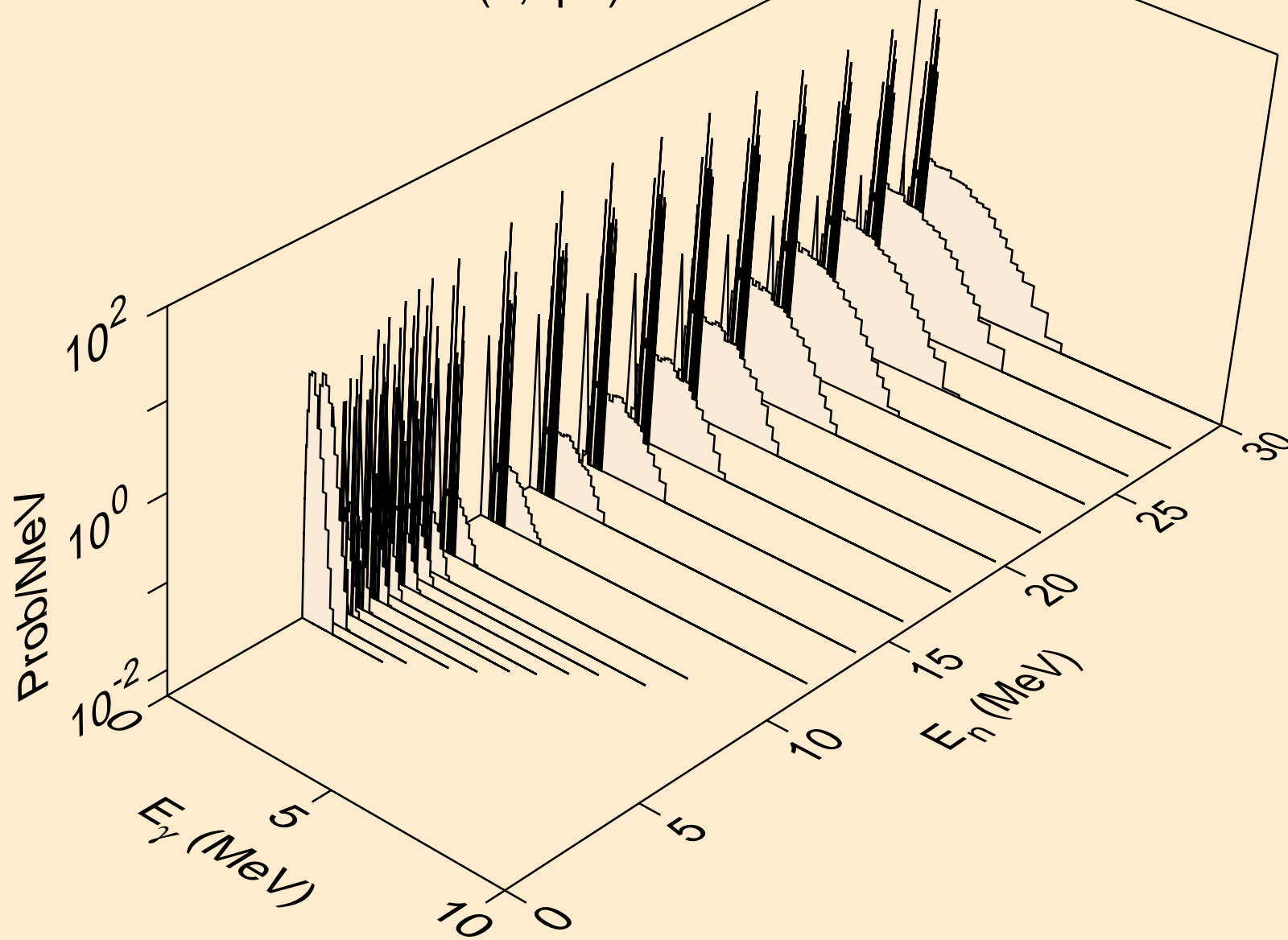
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



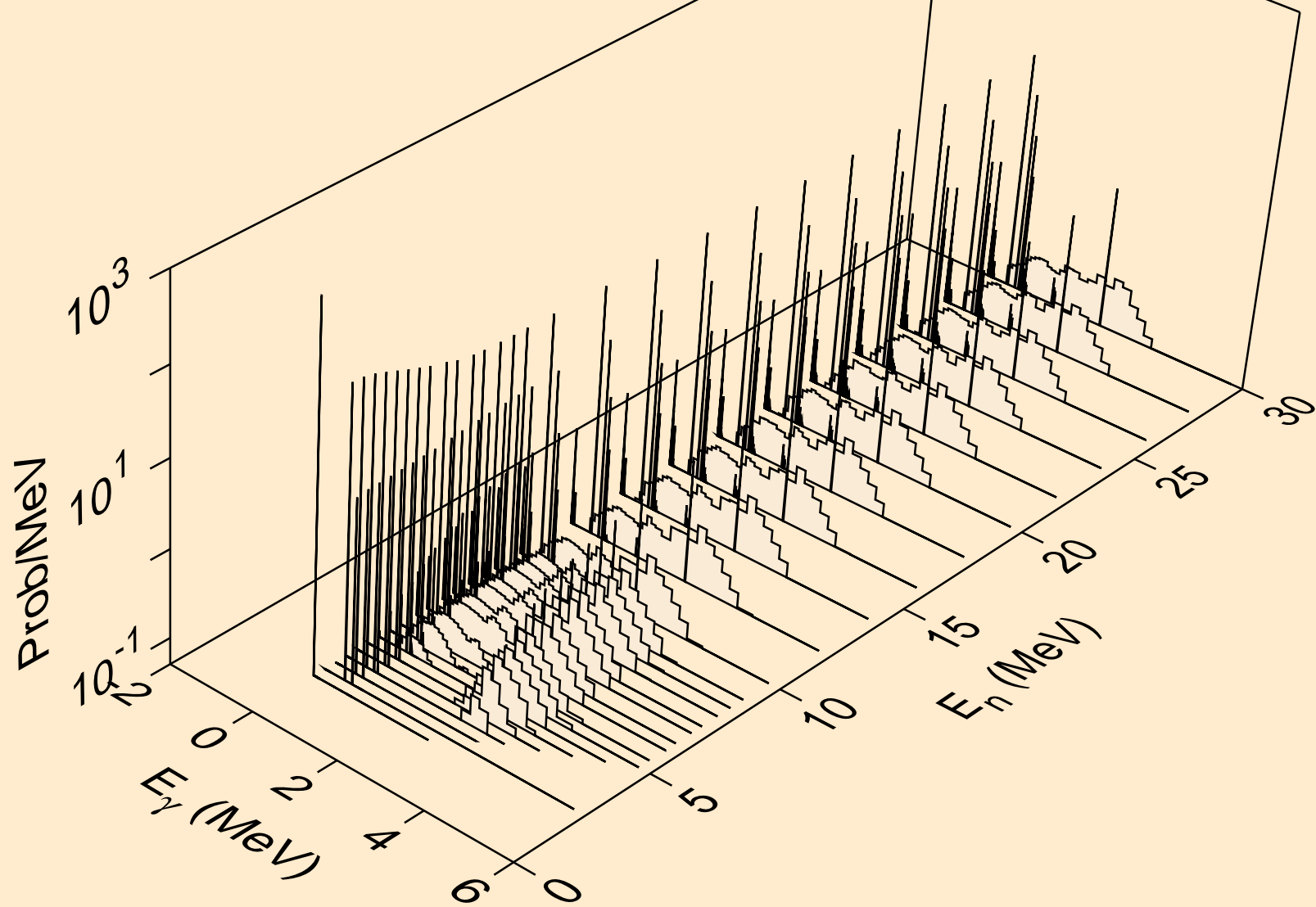
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



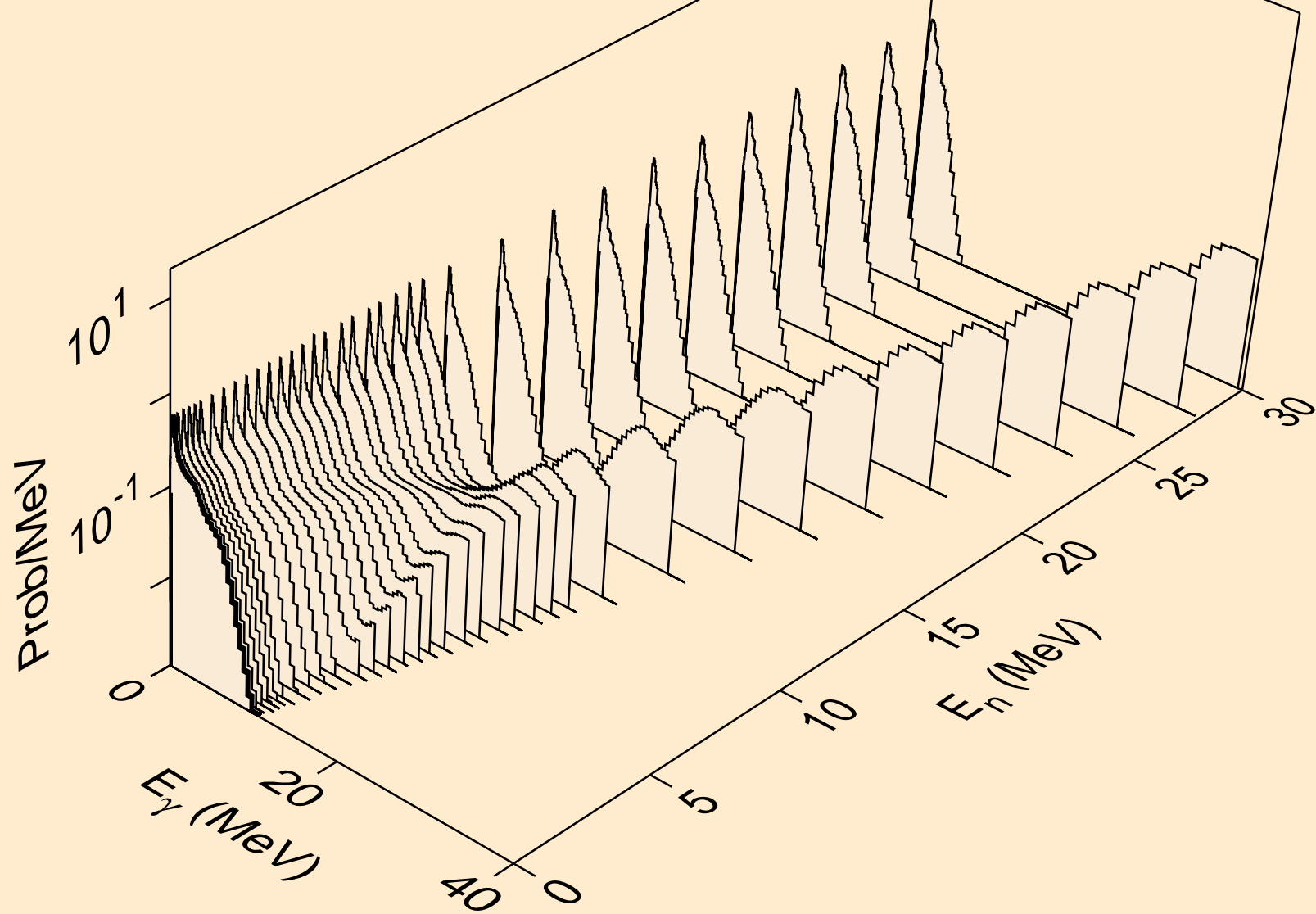
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



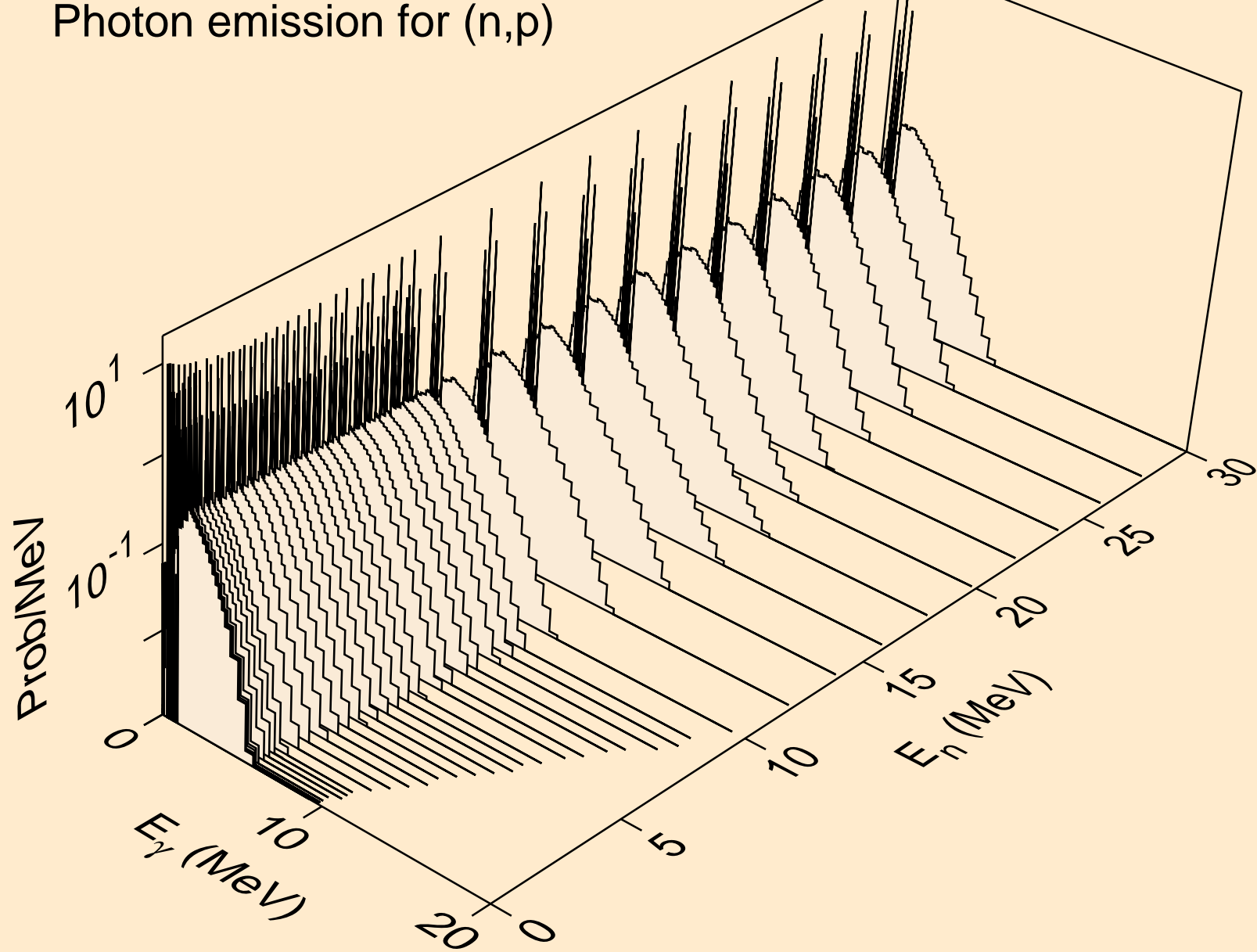
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



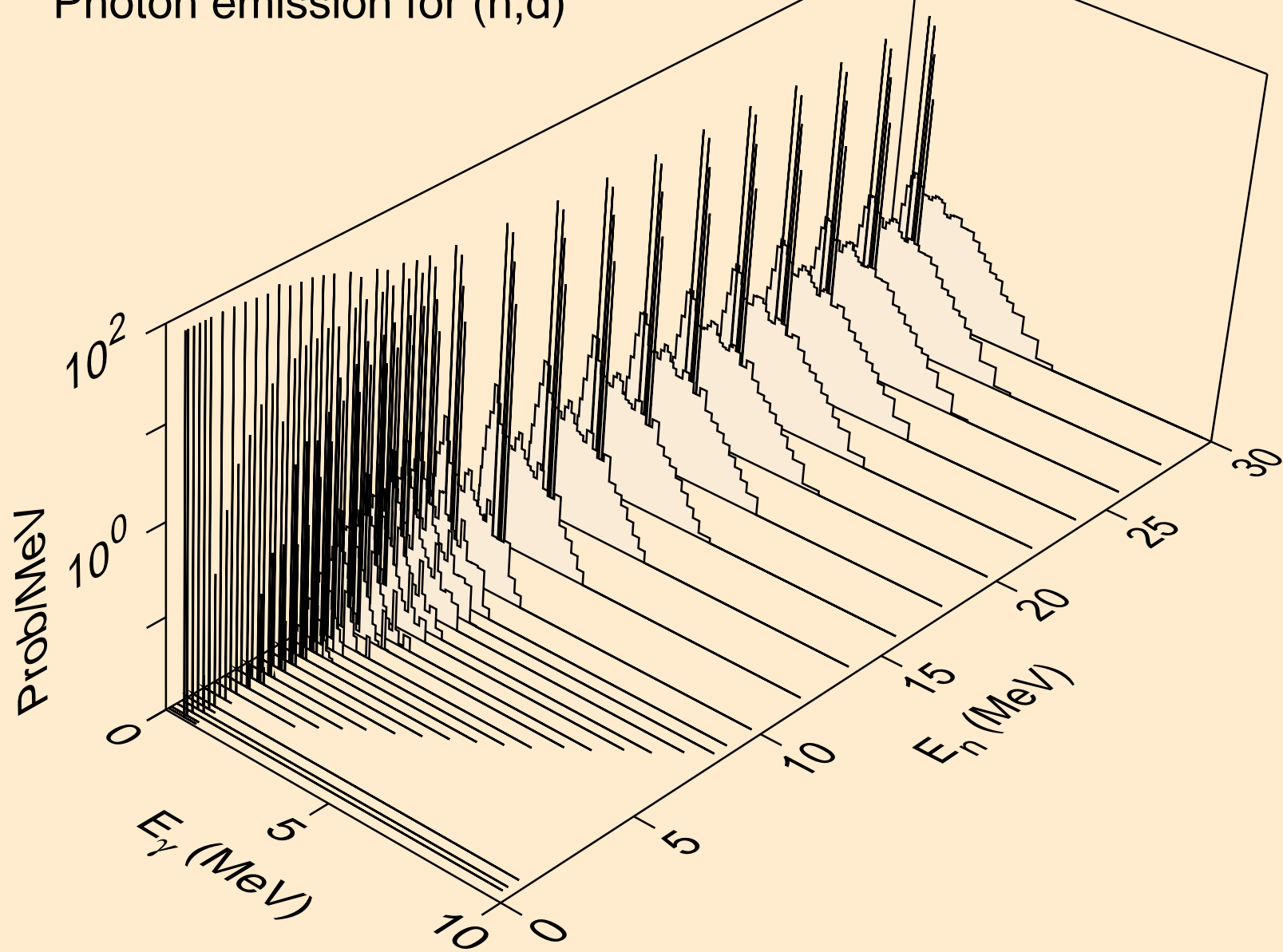
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



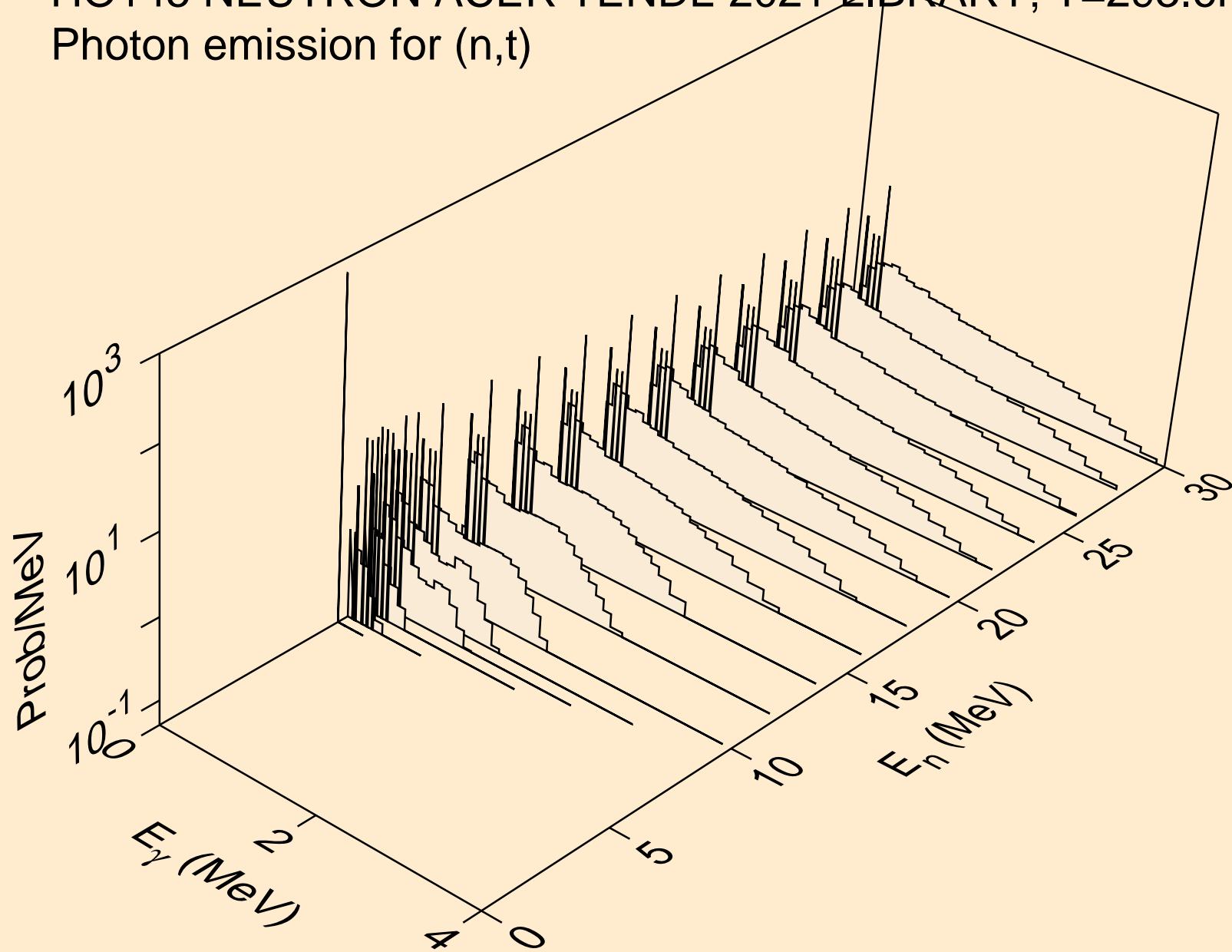
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



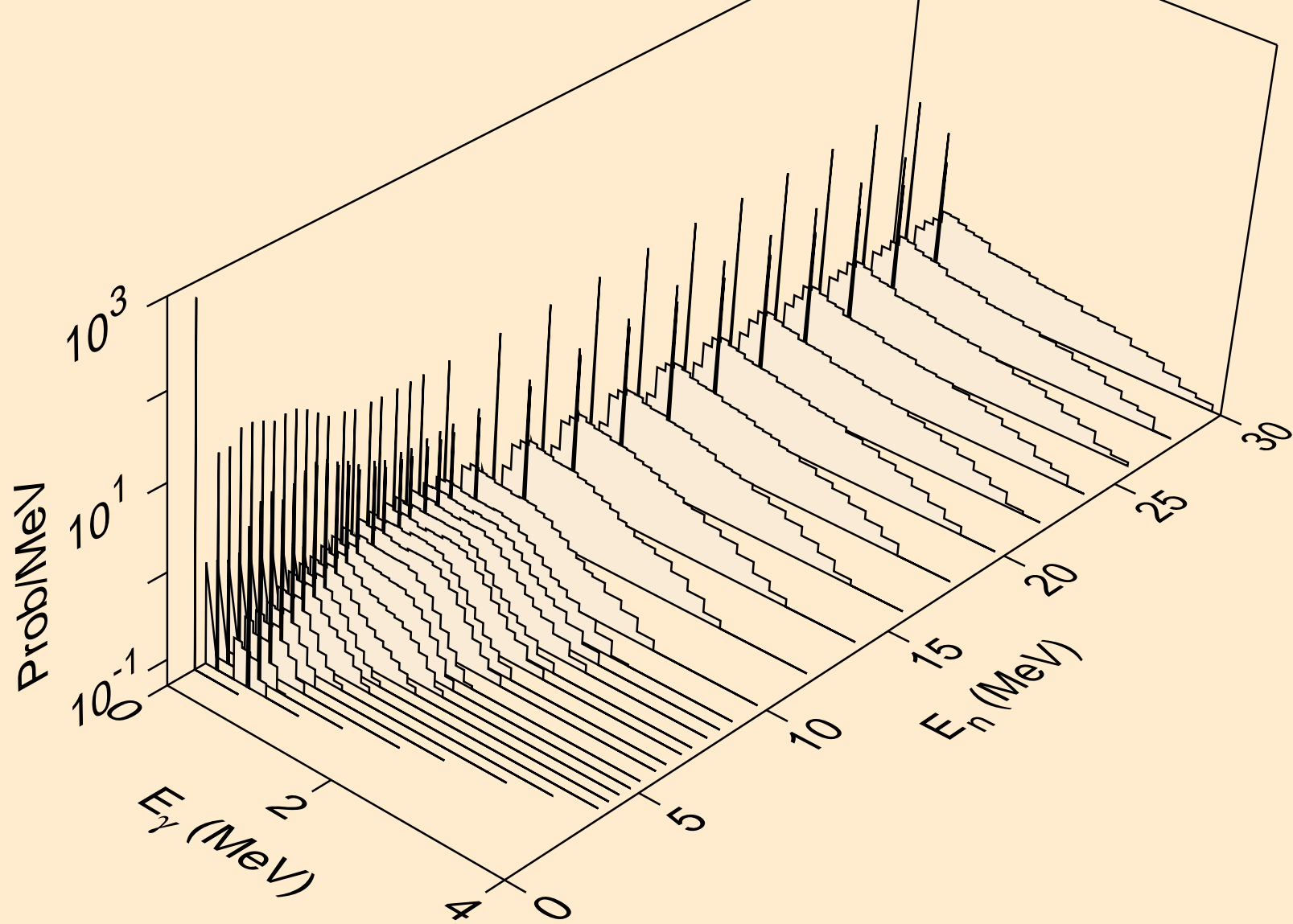
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



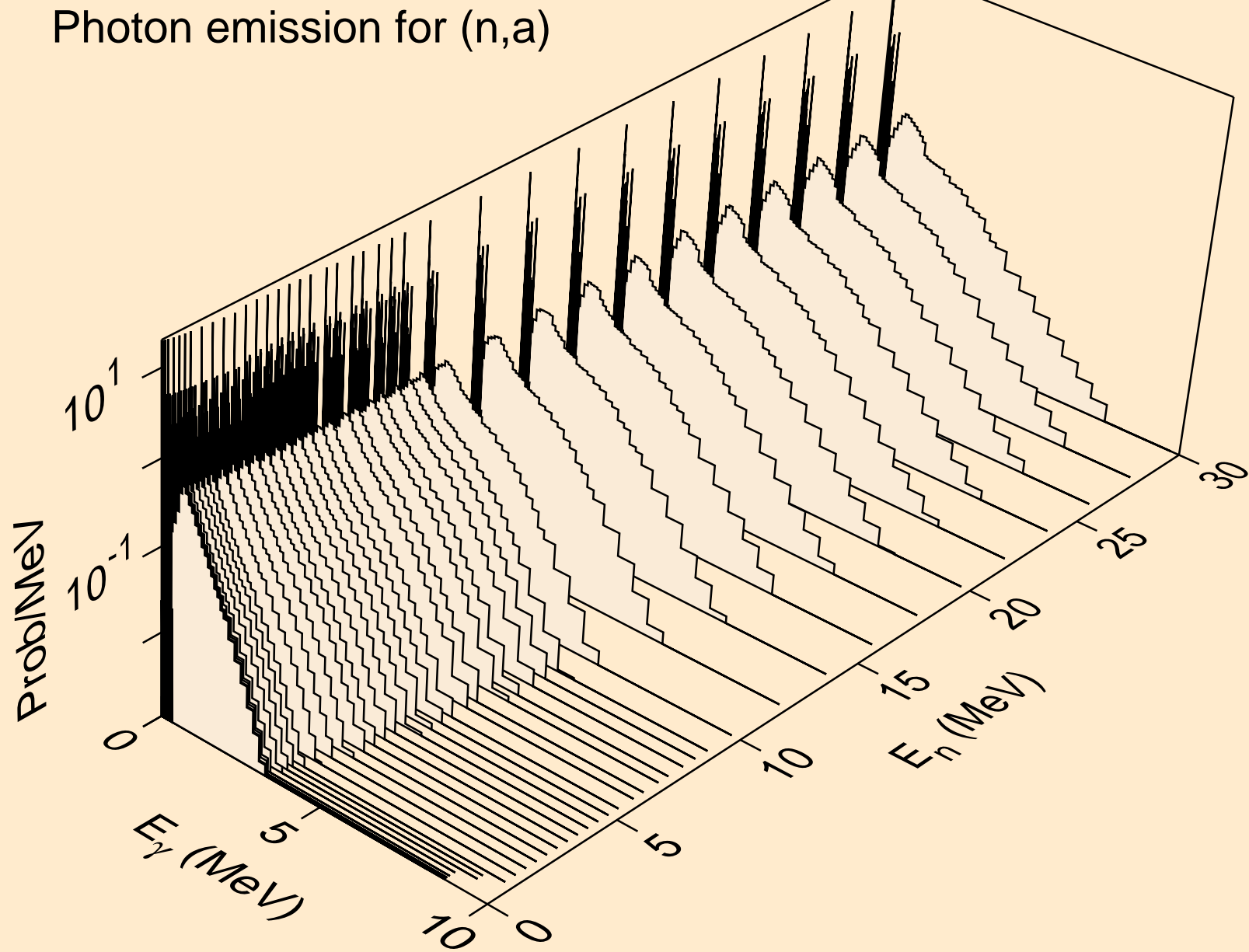
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



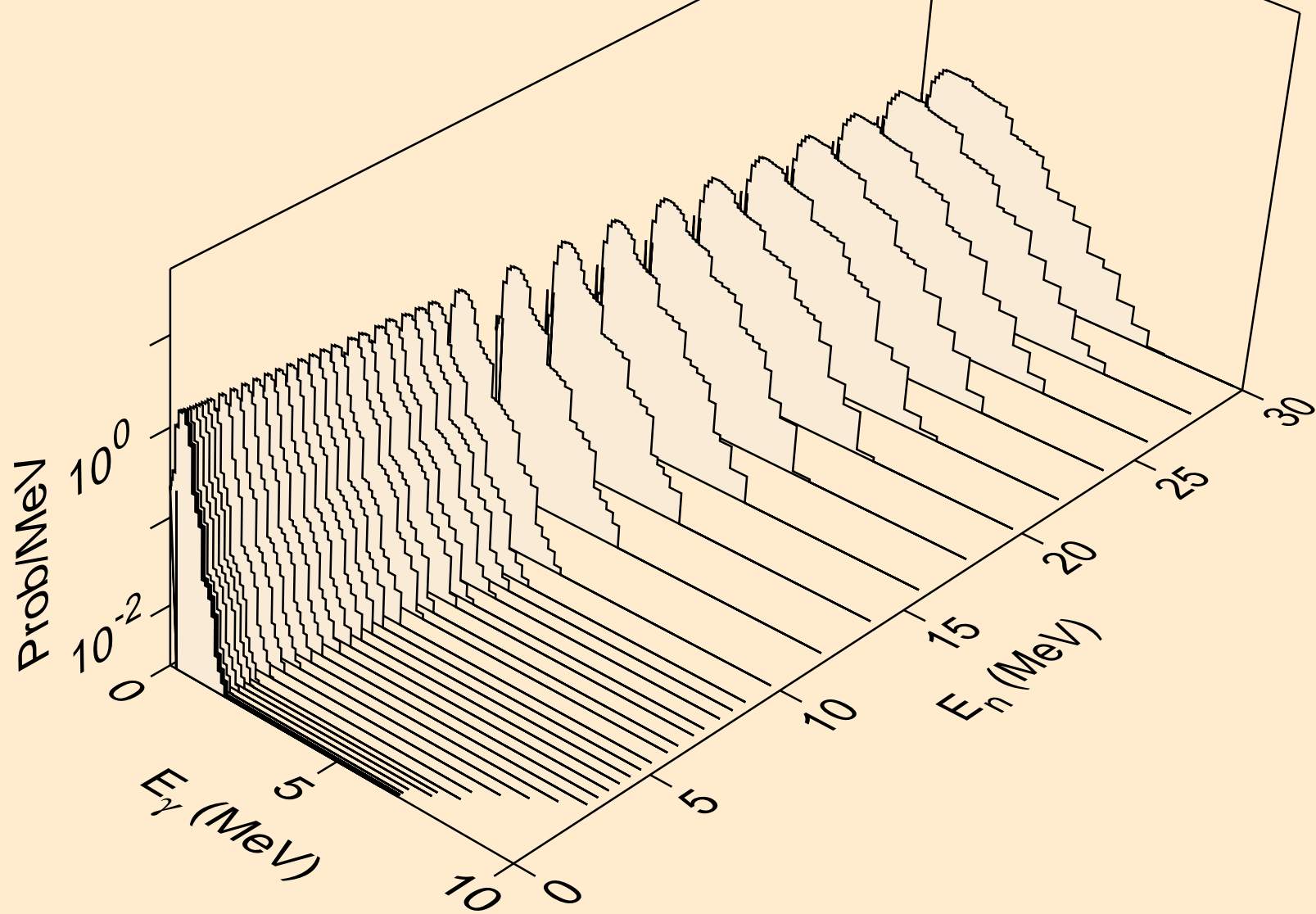
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



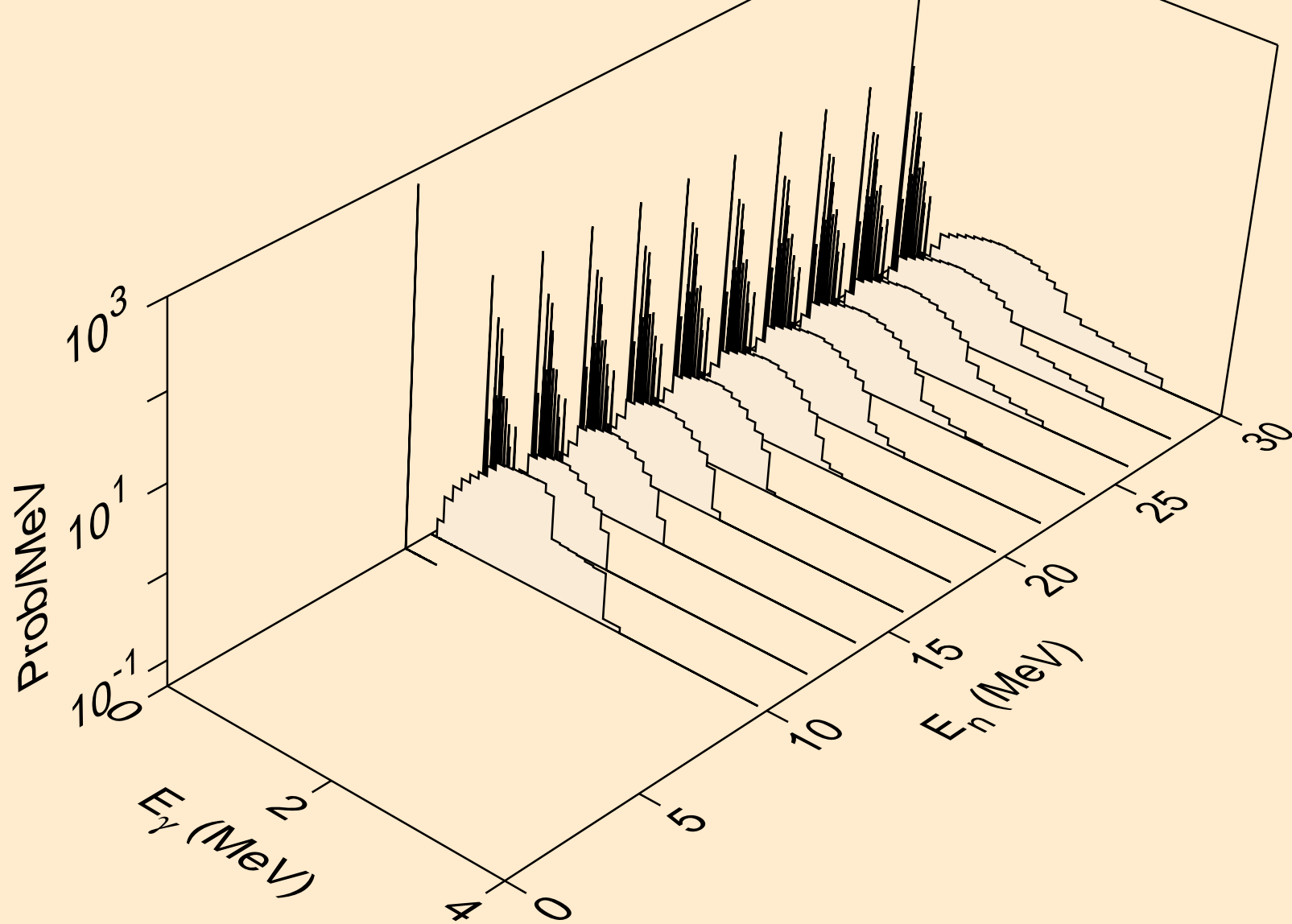
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



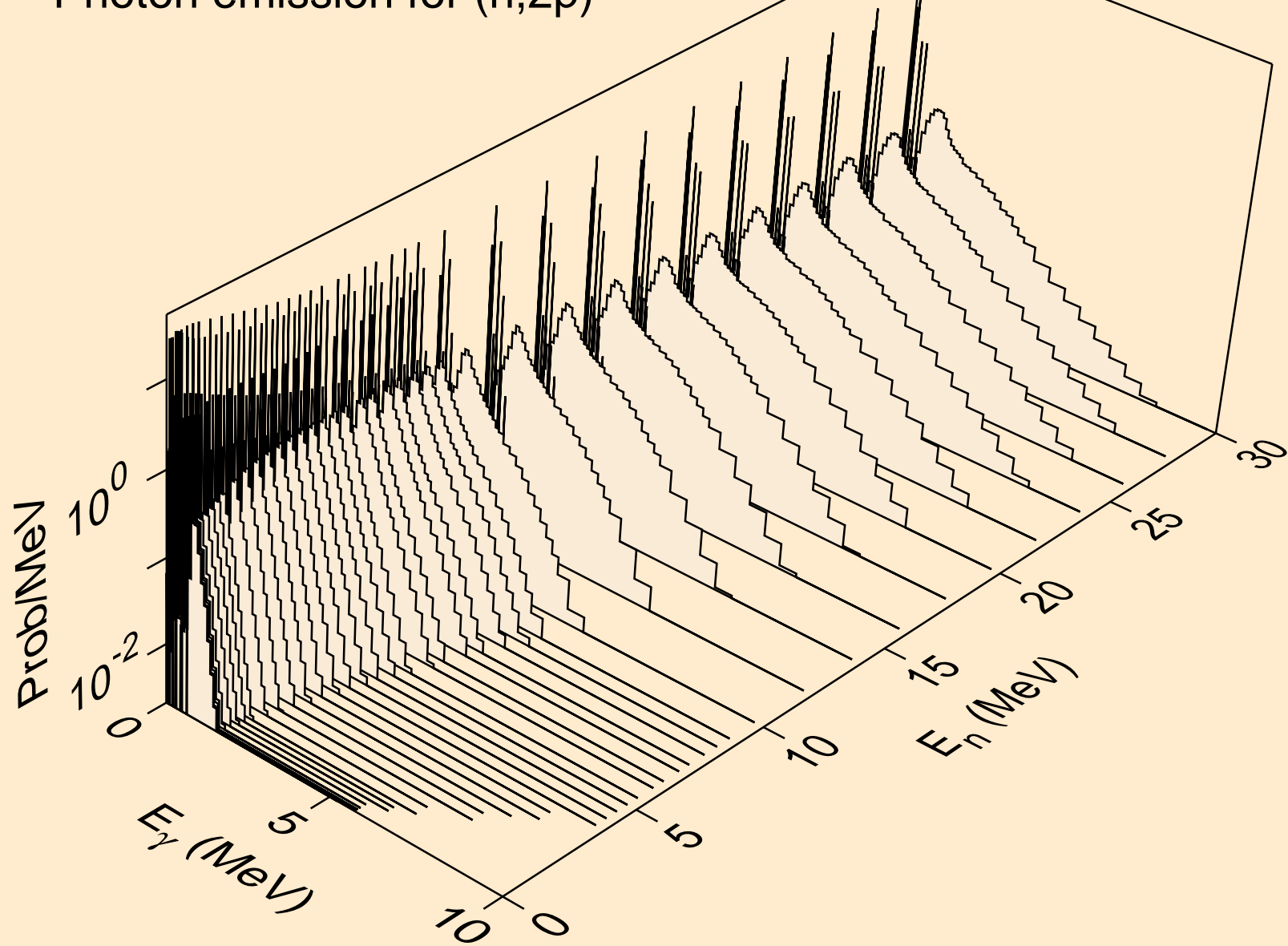
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



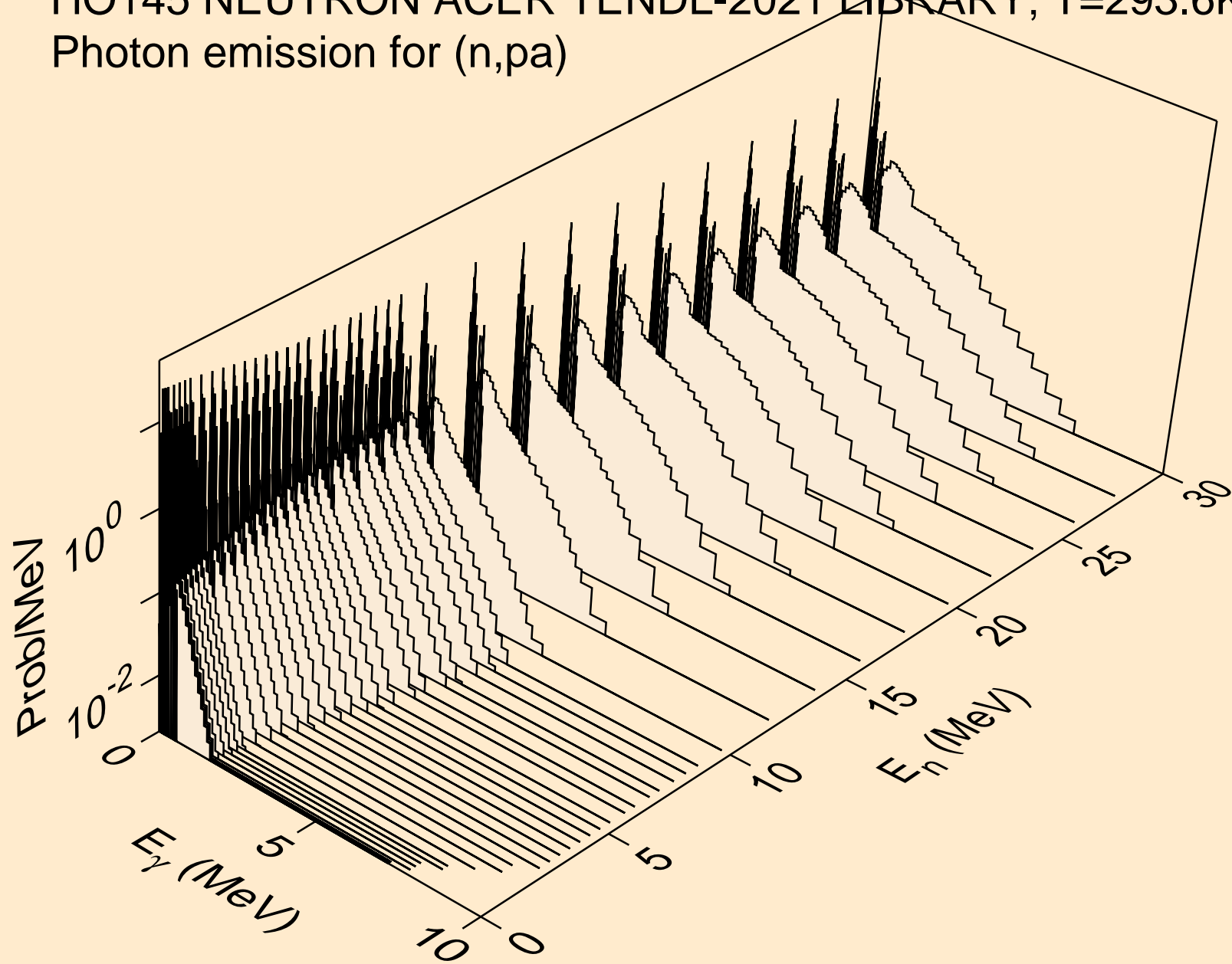
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



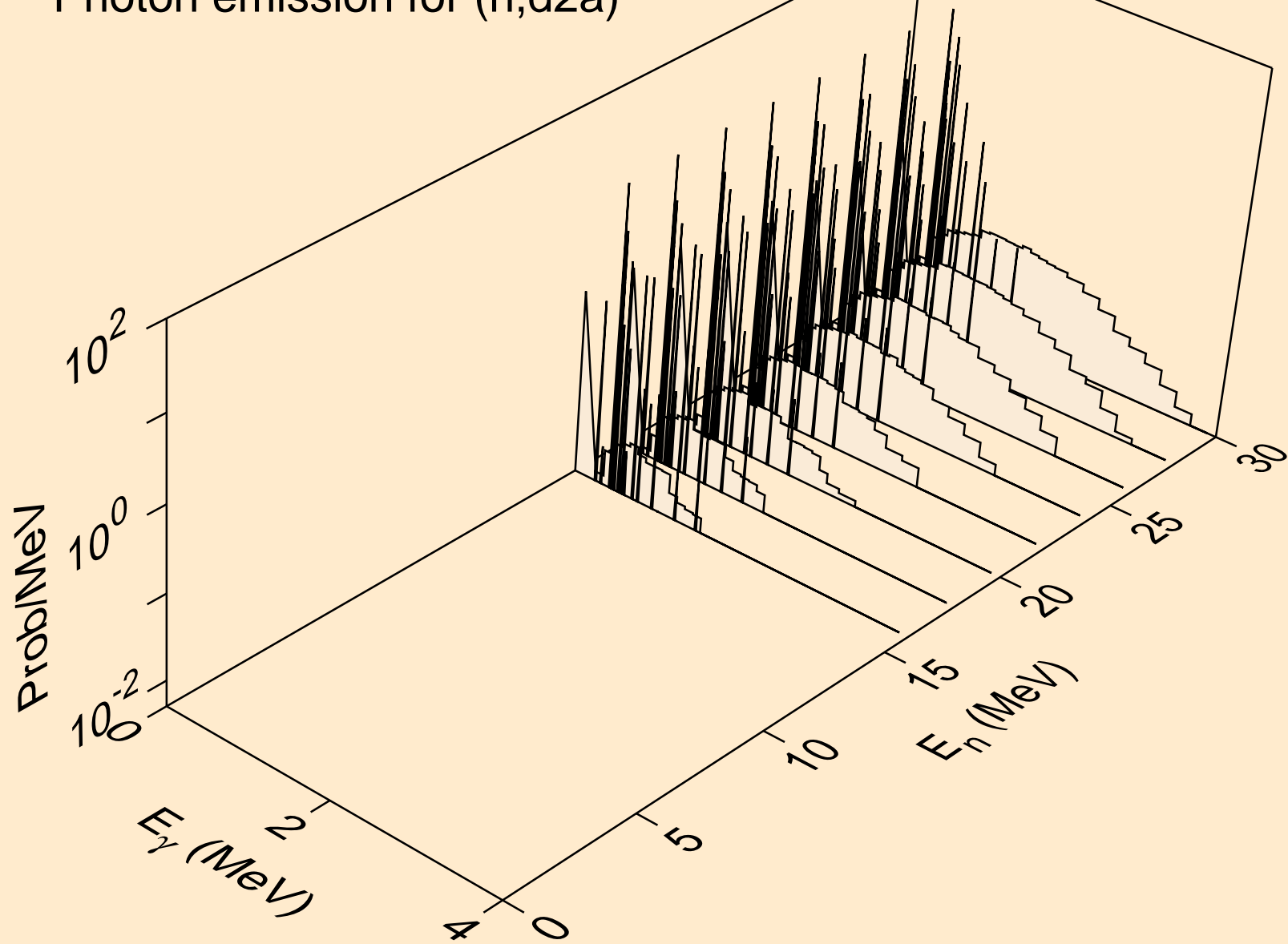
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



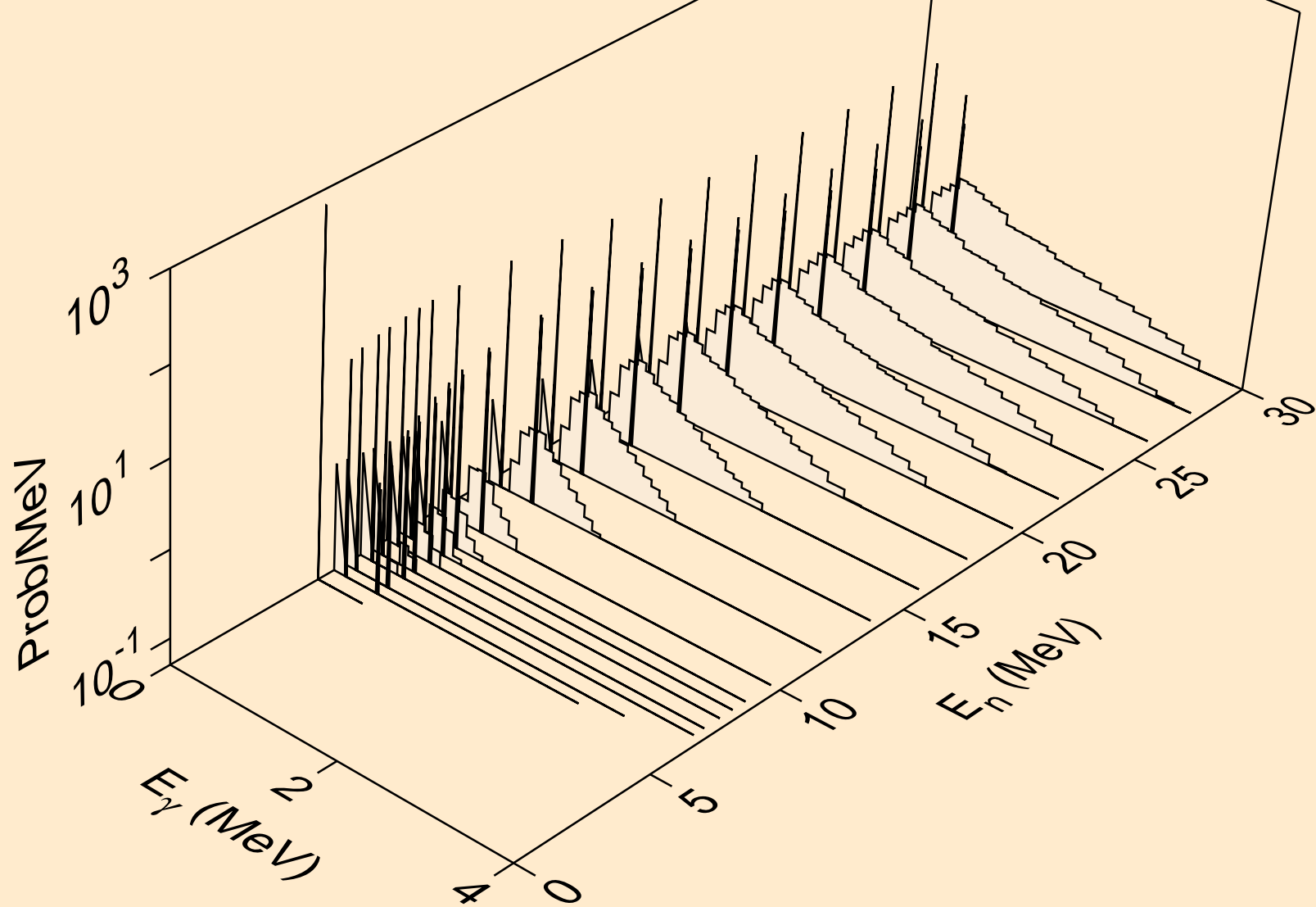
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



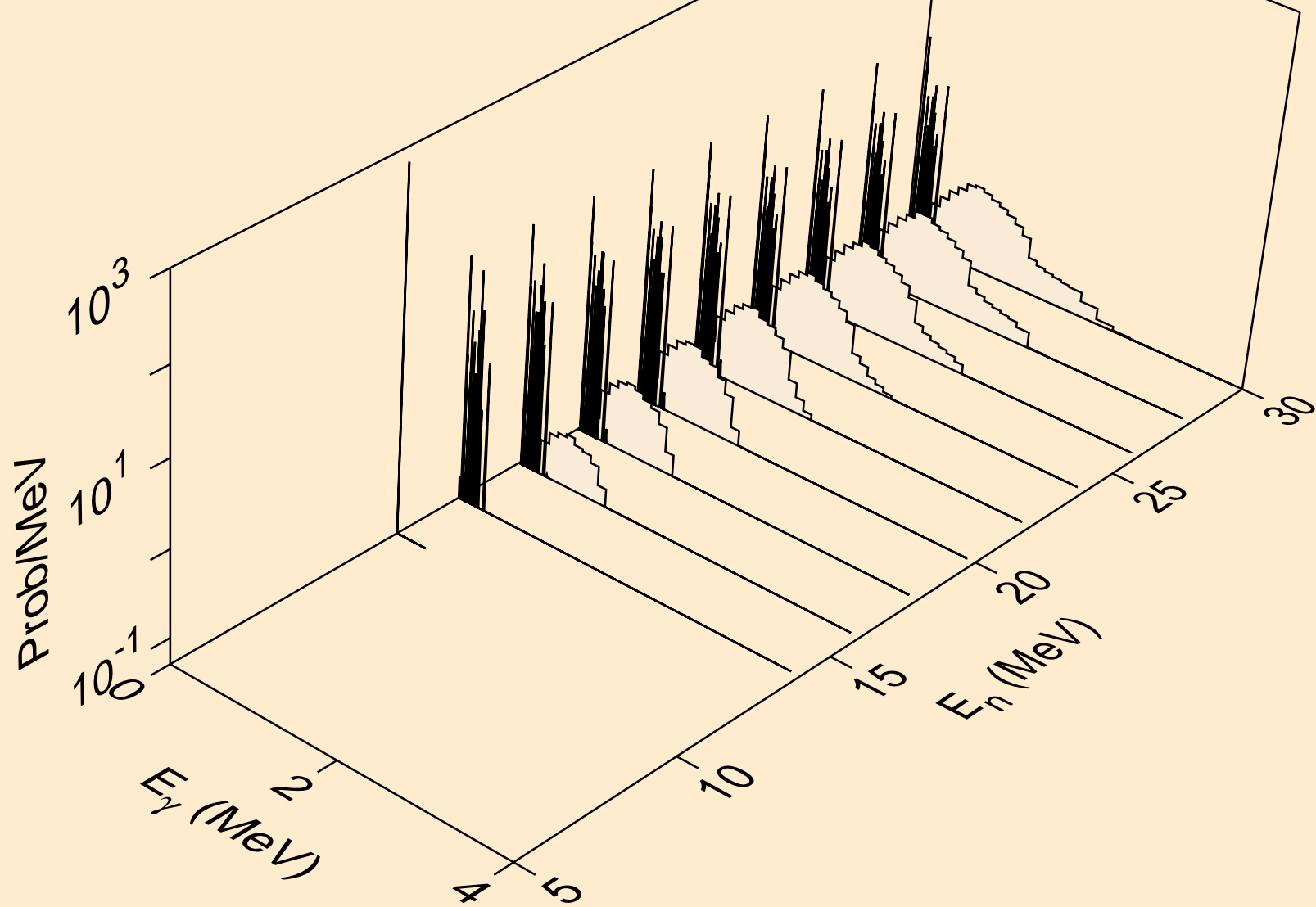
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d2a)



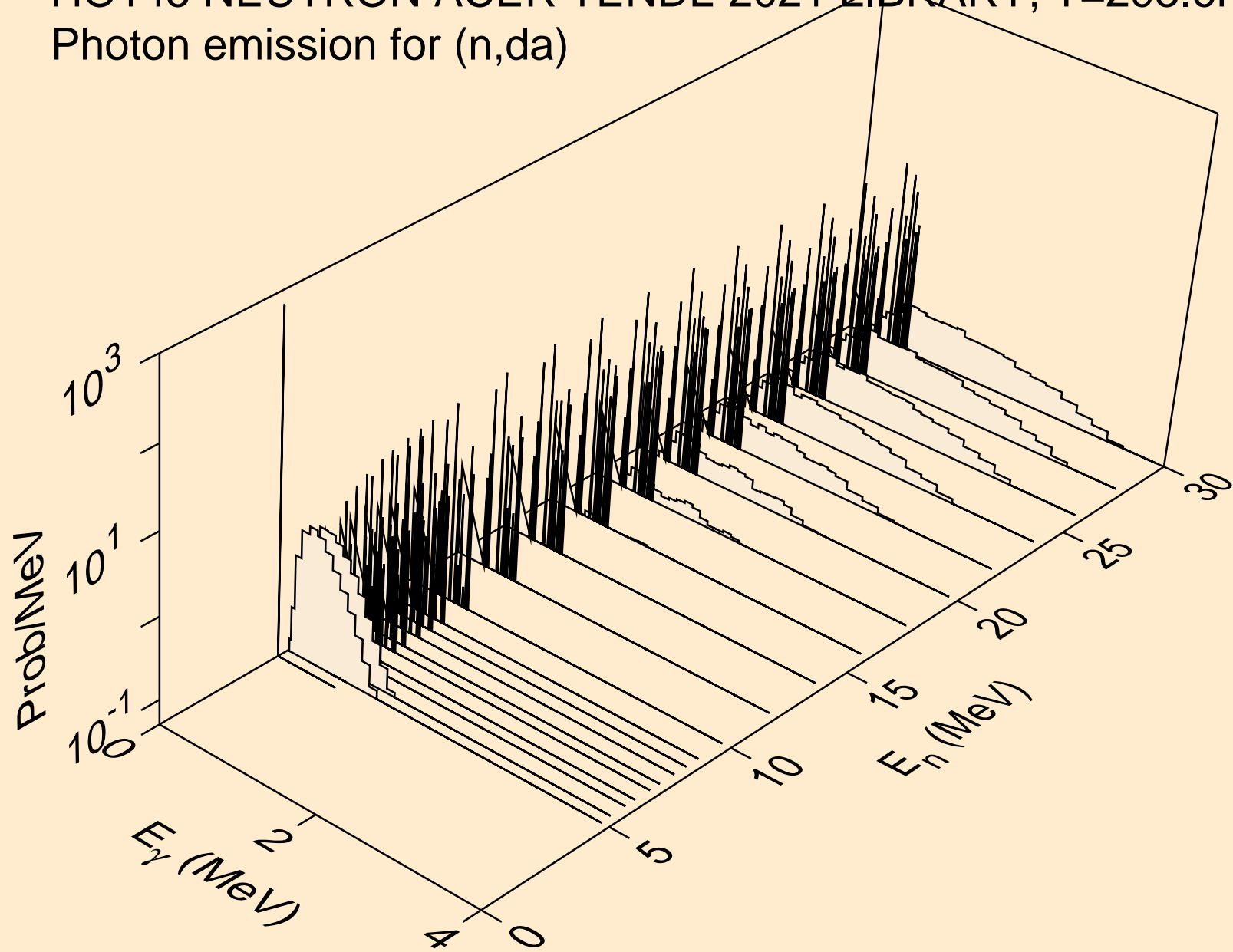
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



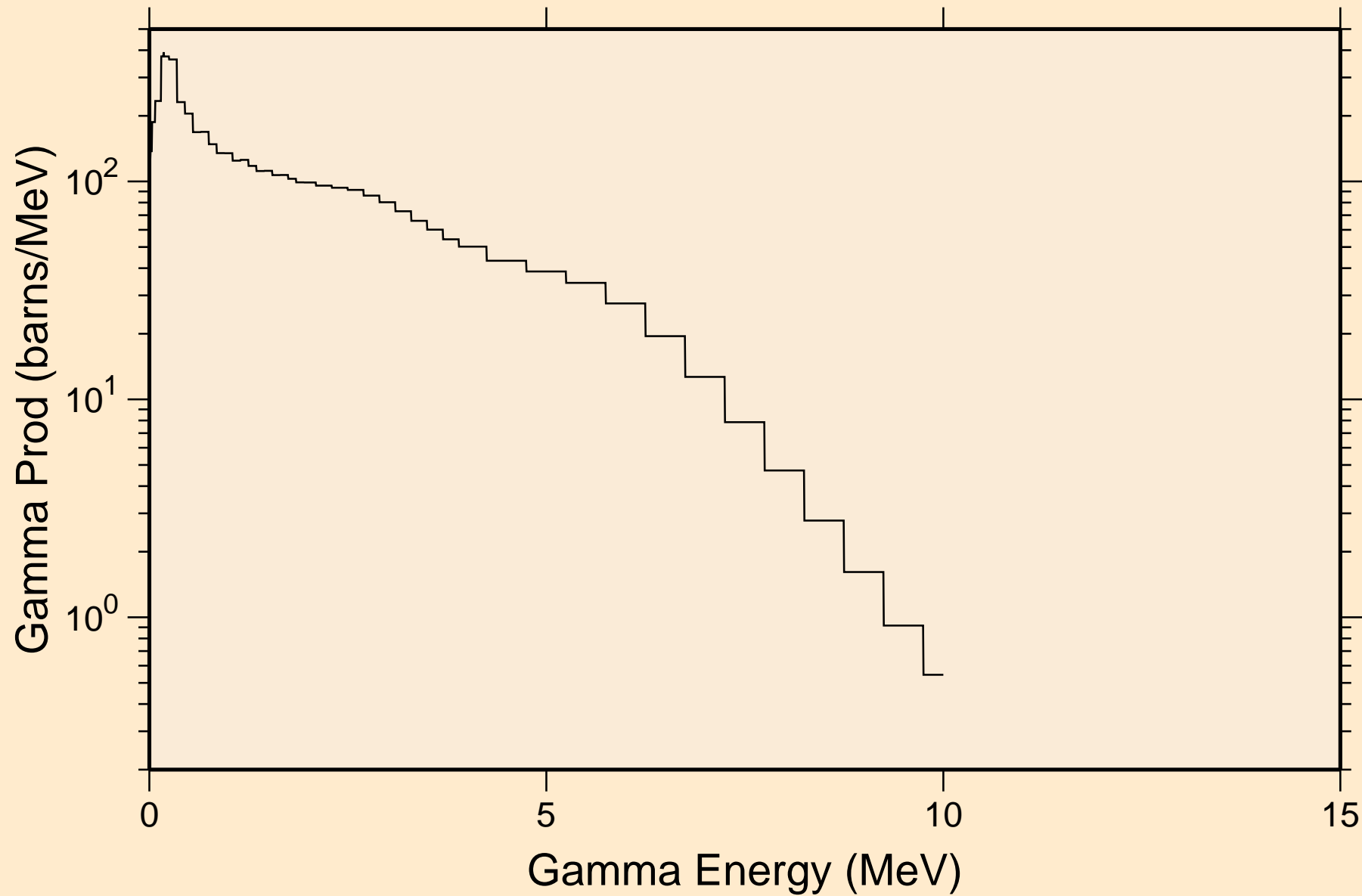
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



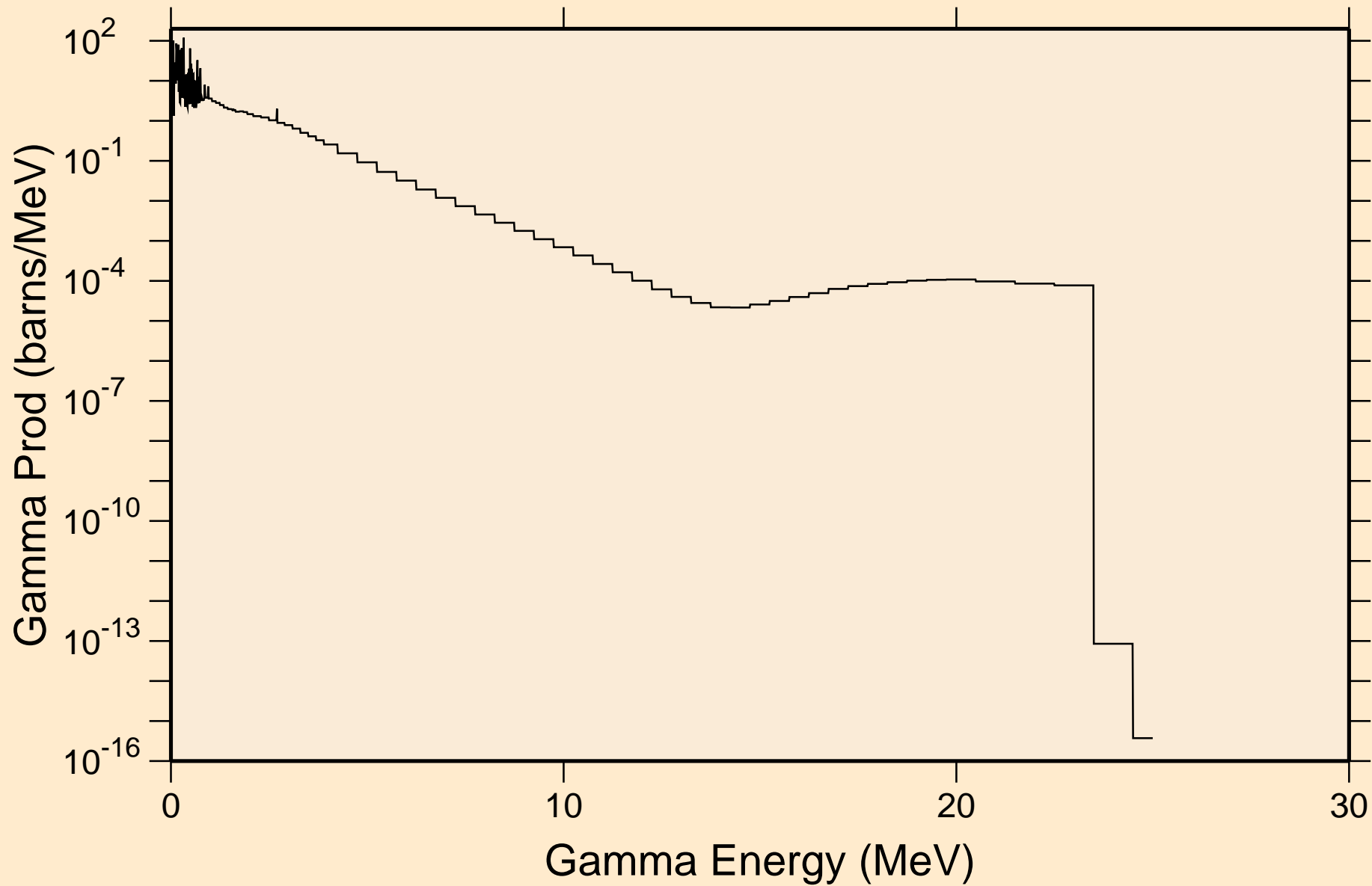
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

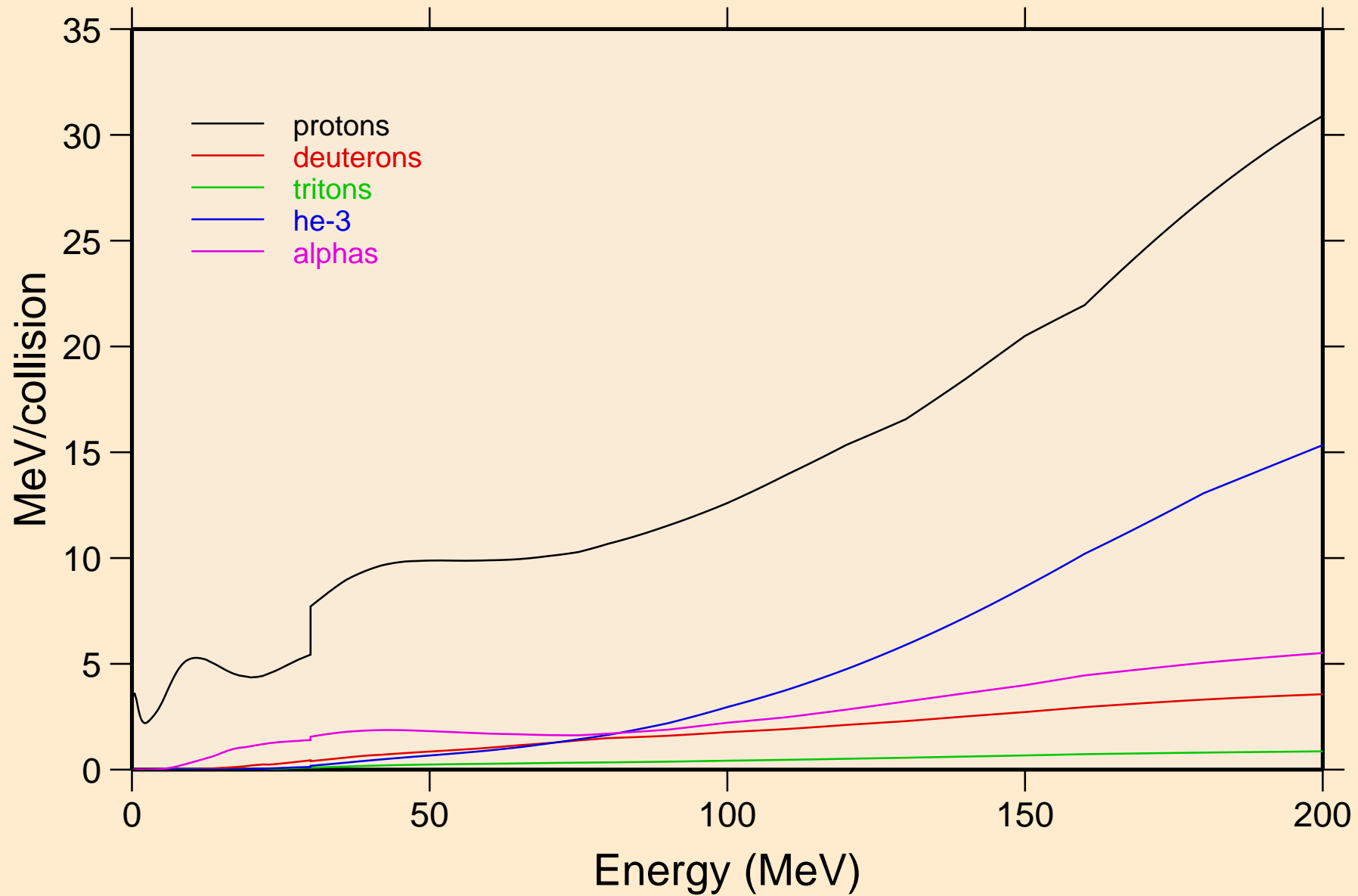


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

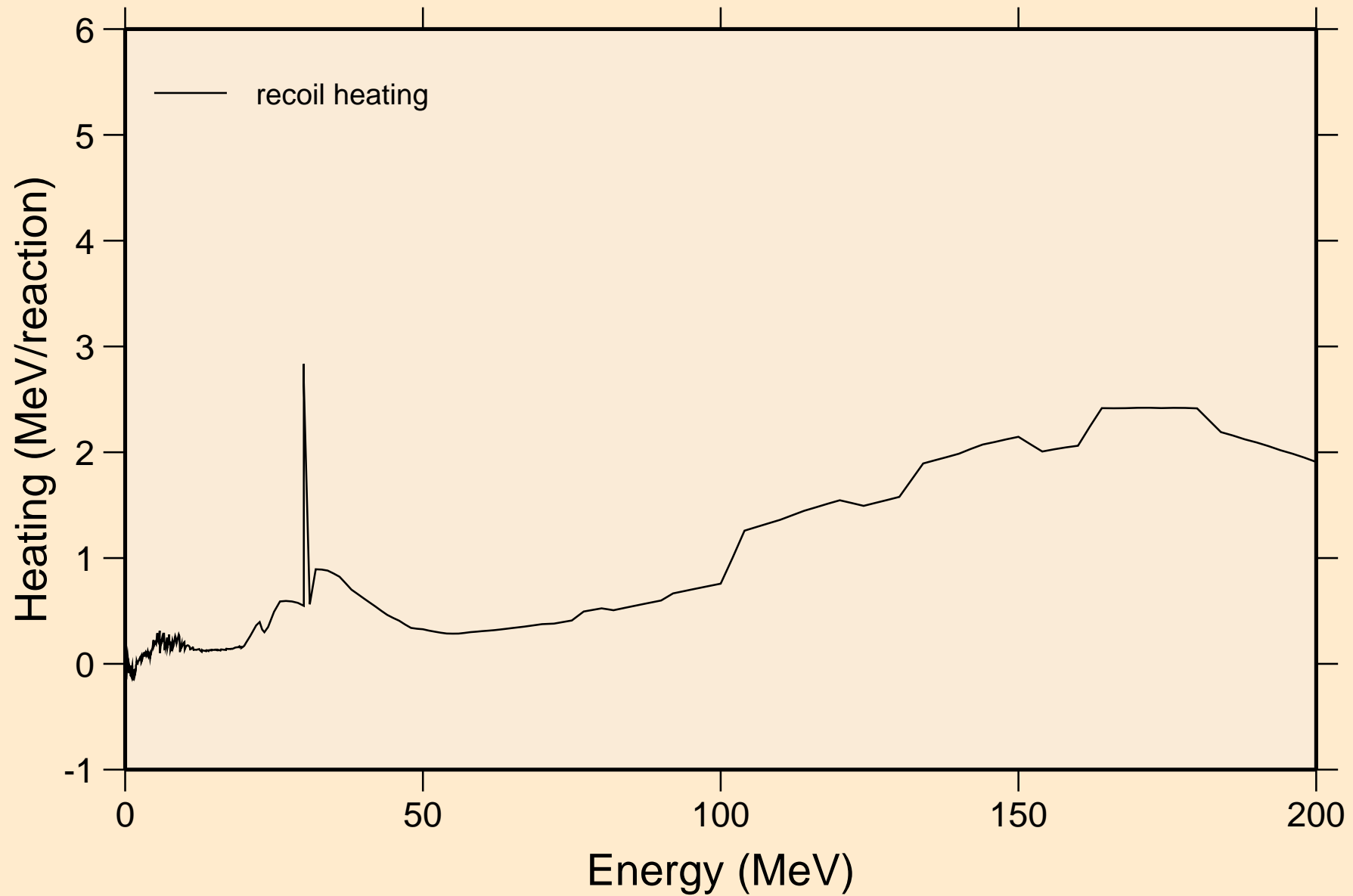


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

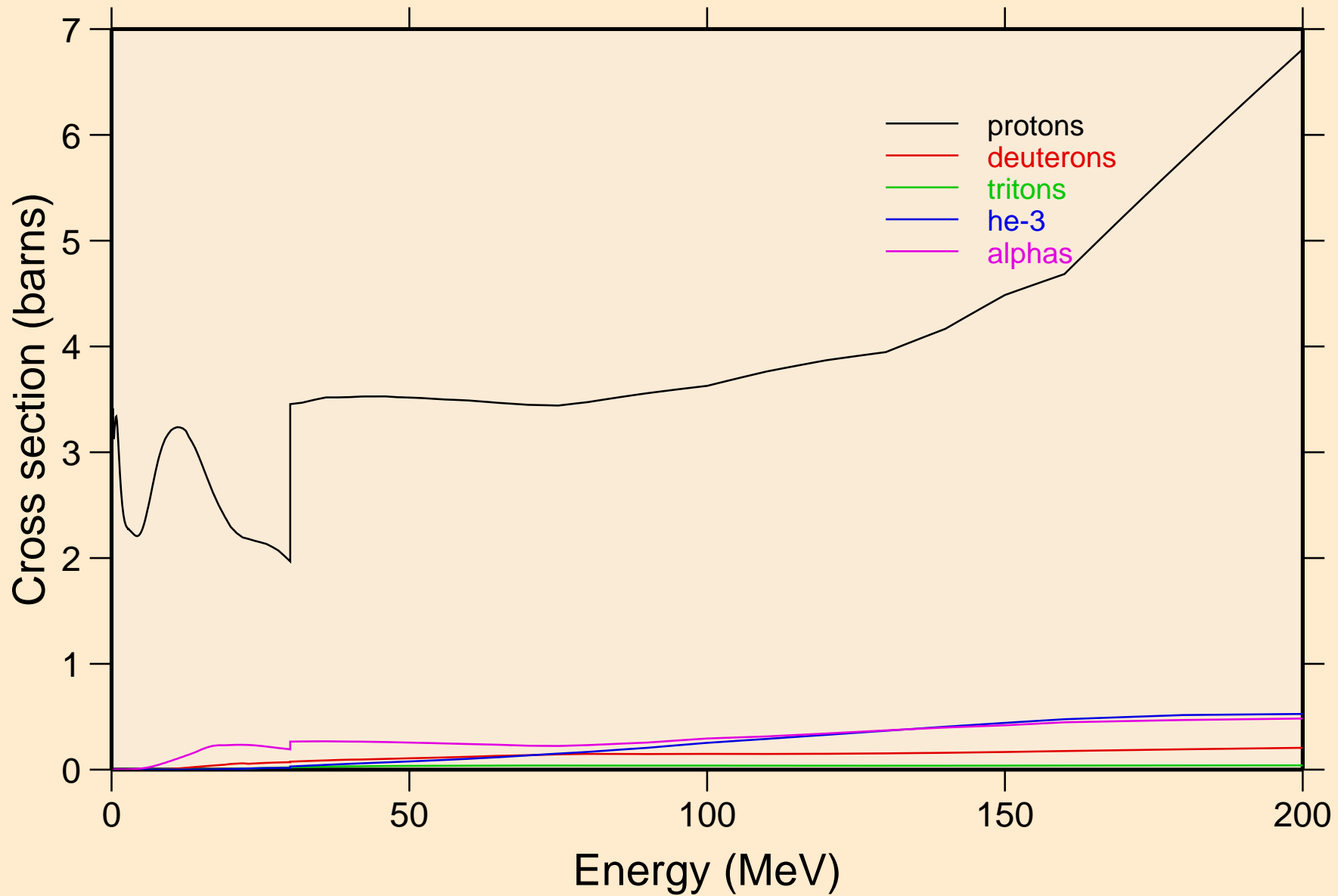


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

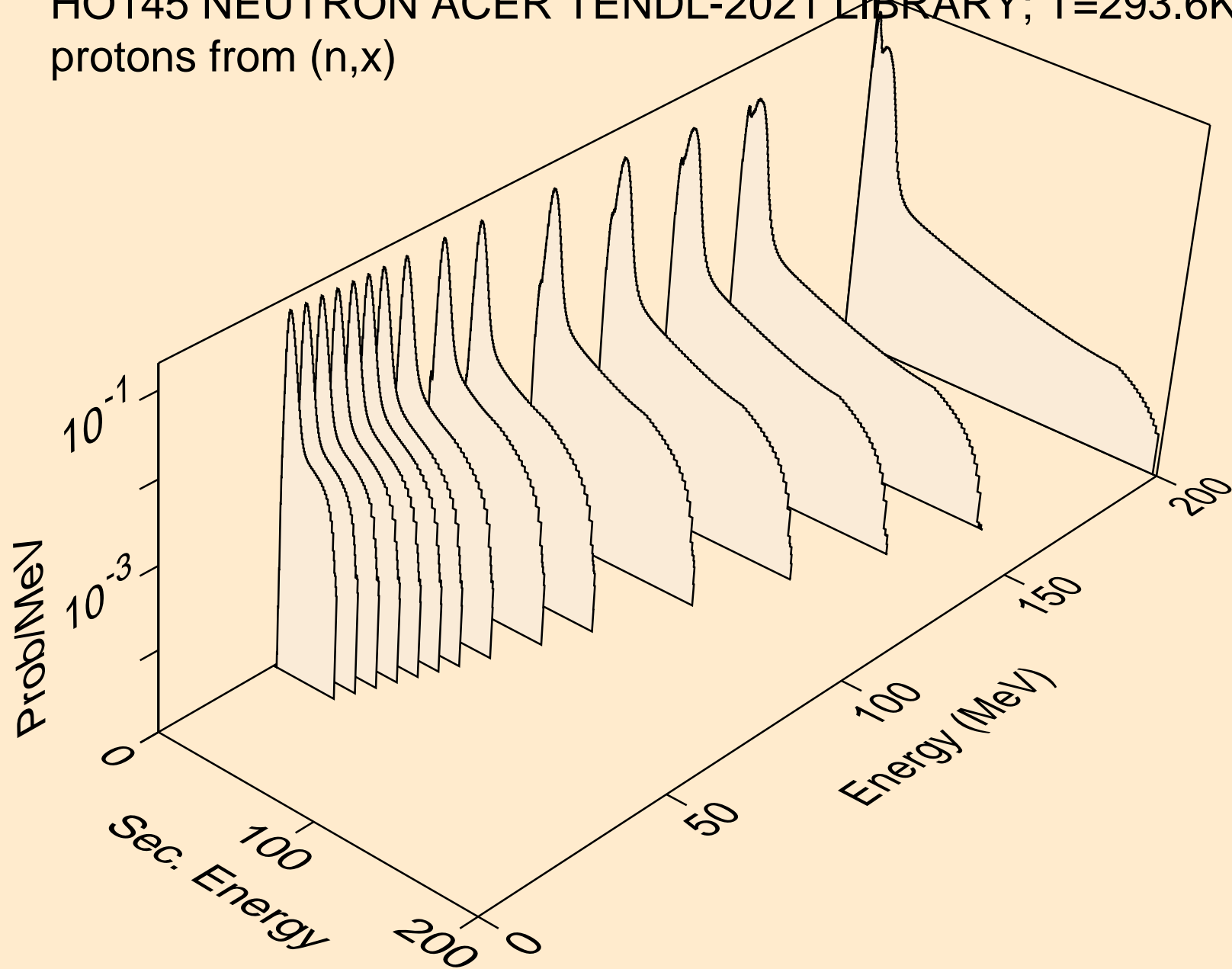


HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

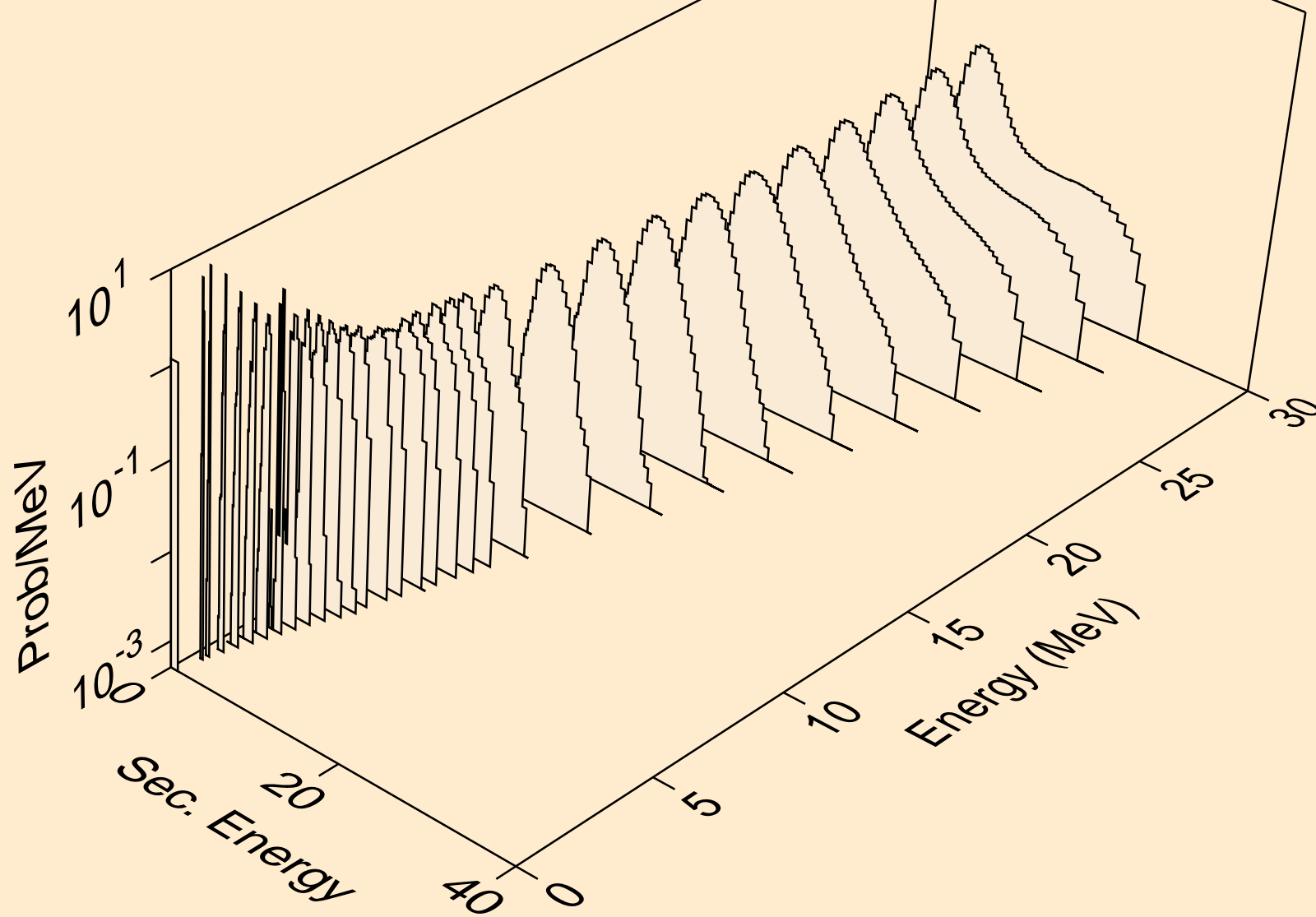
Particle production cross sections



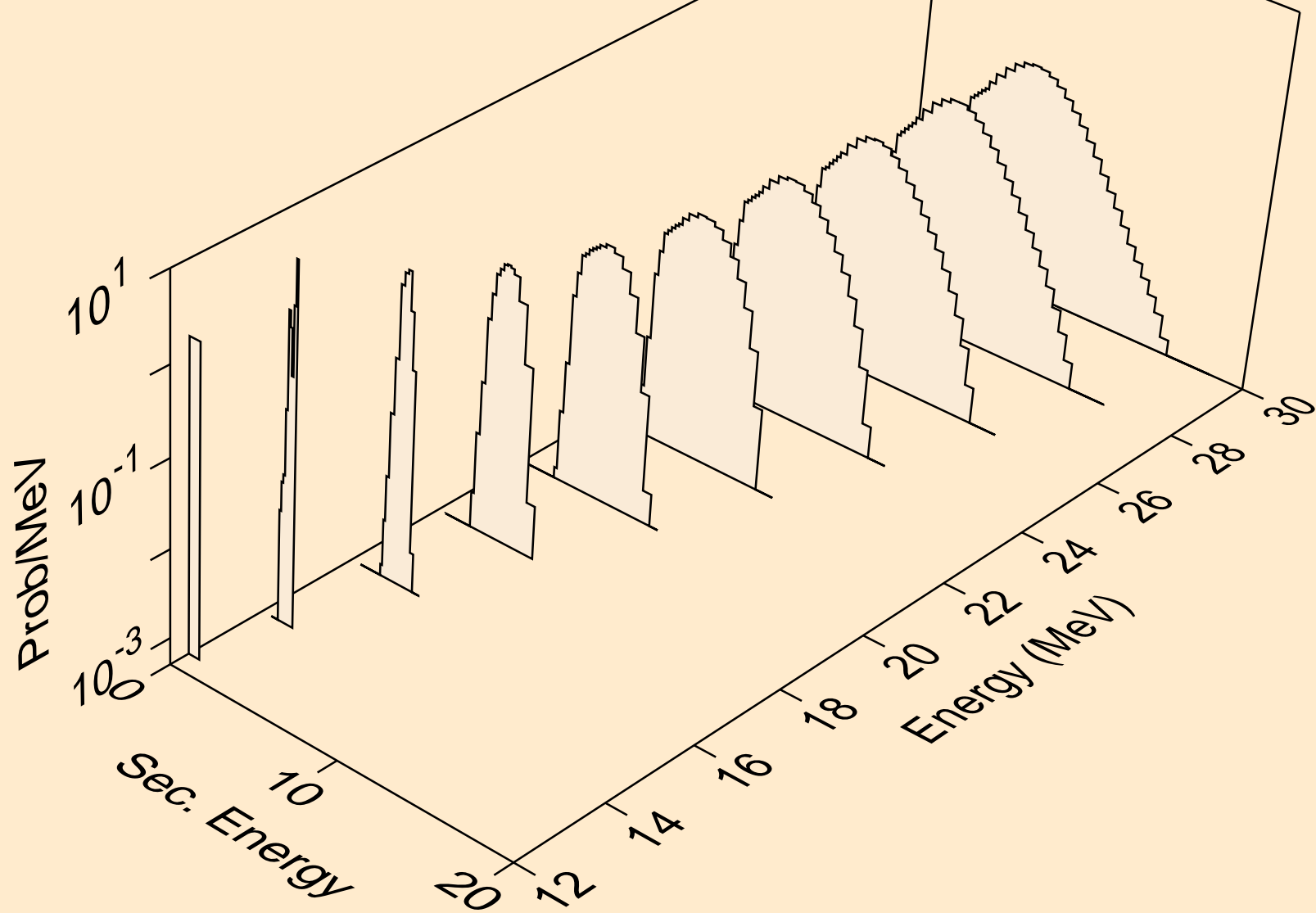
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



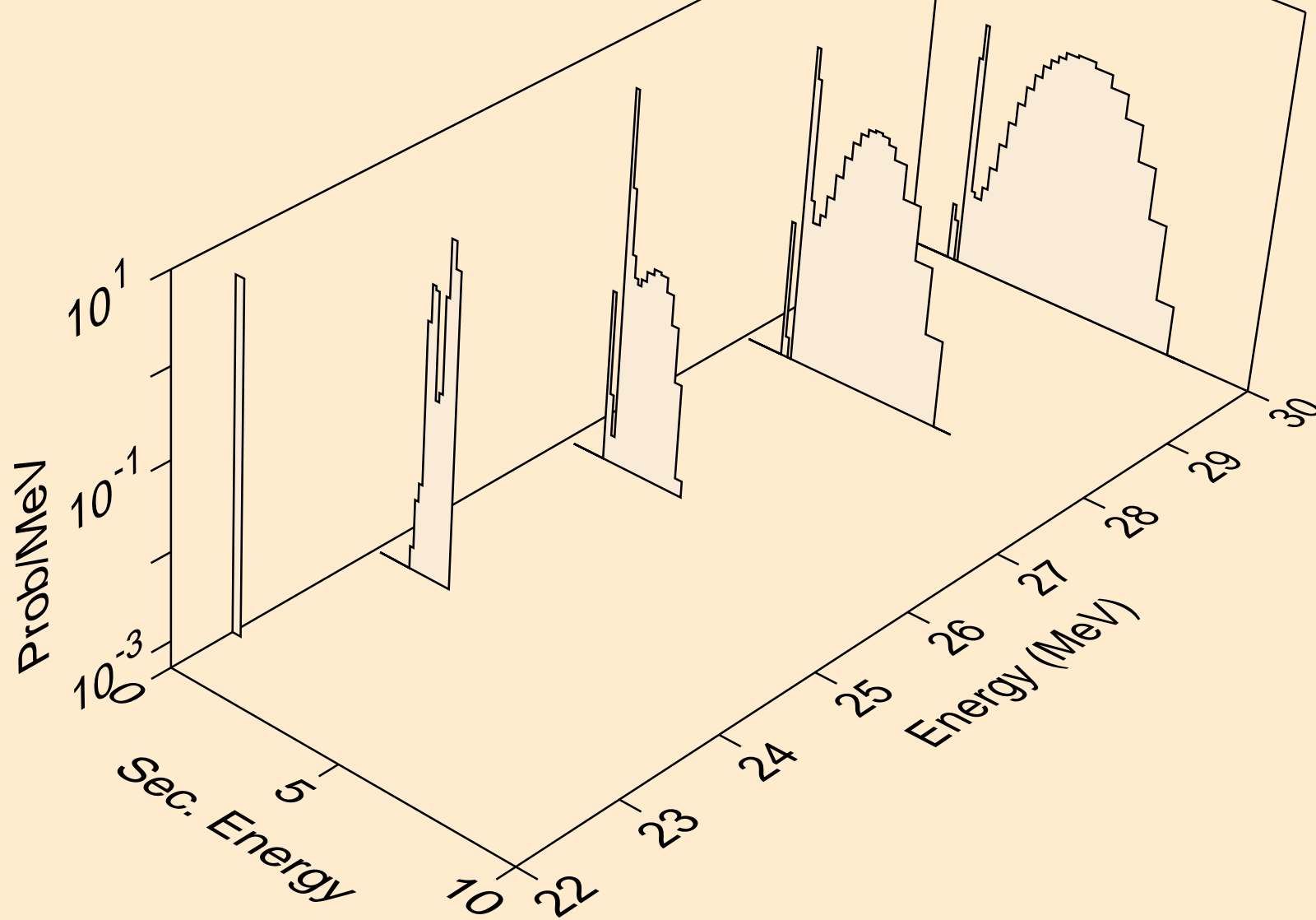
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



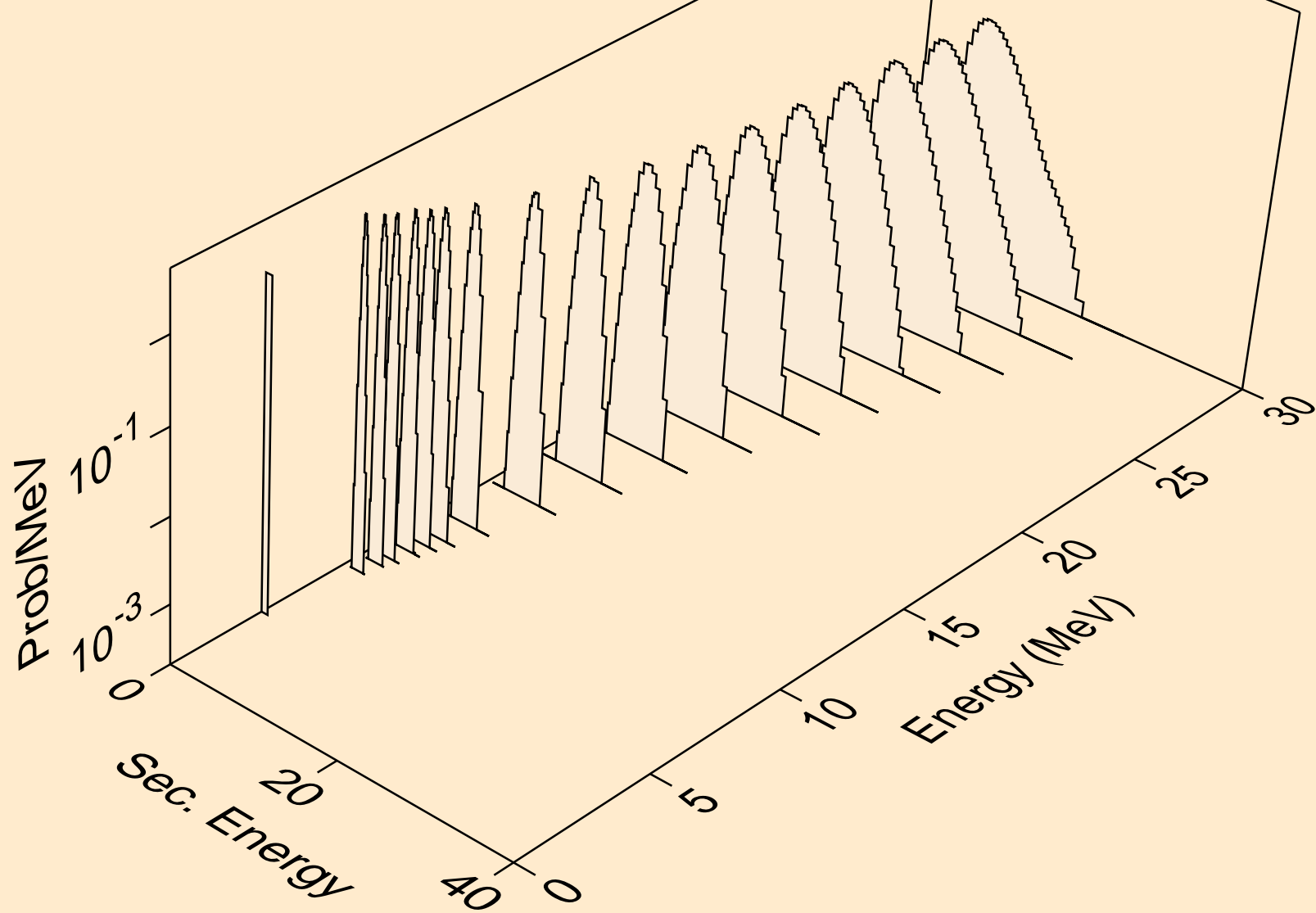
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



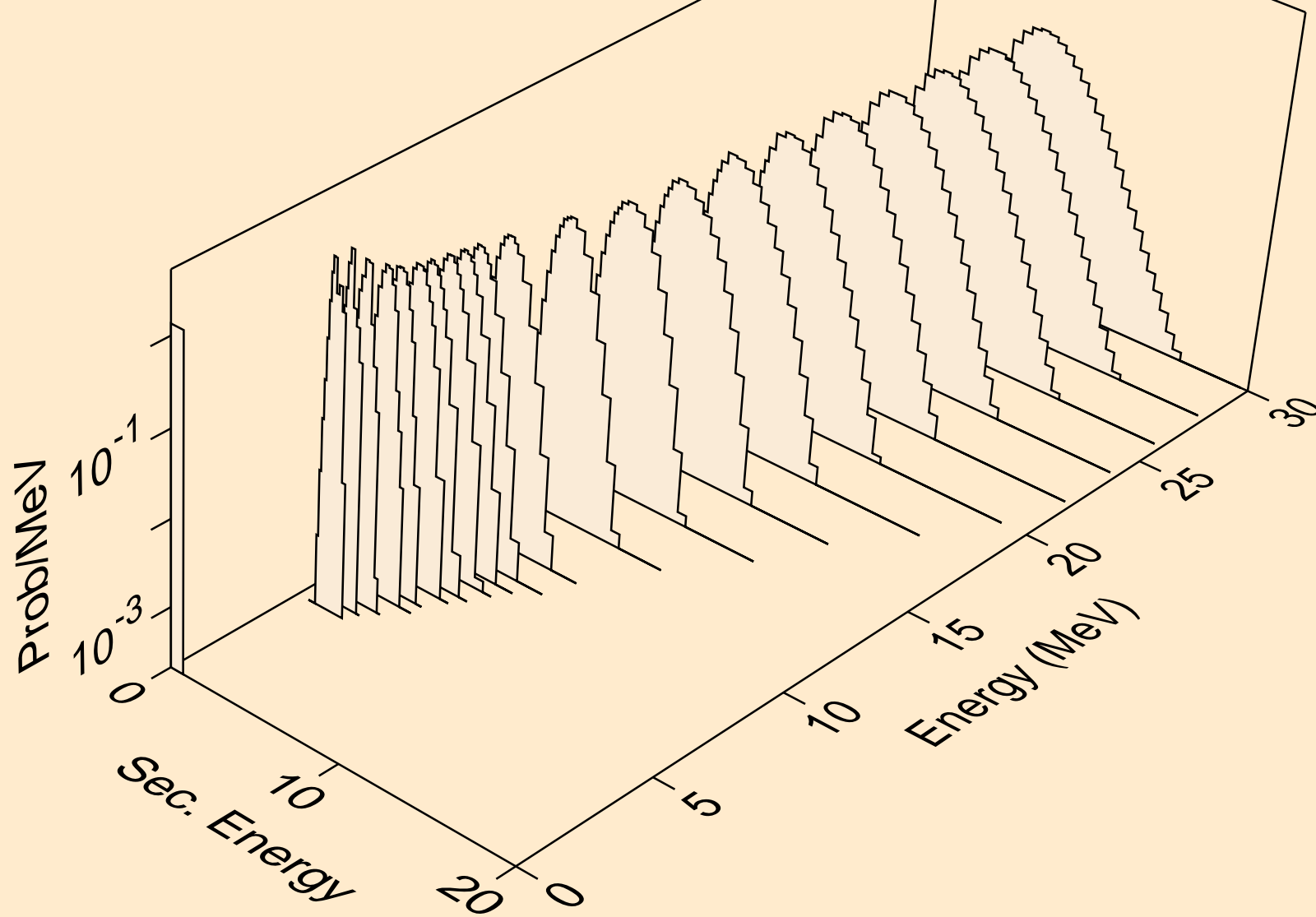
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



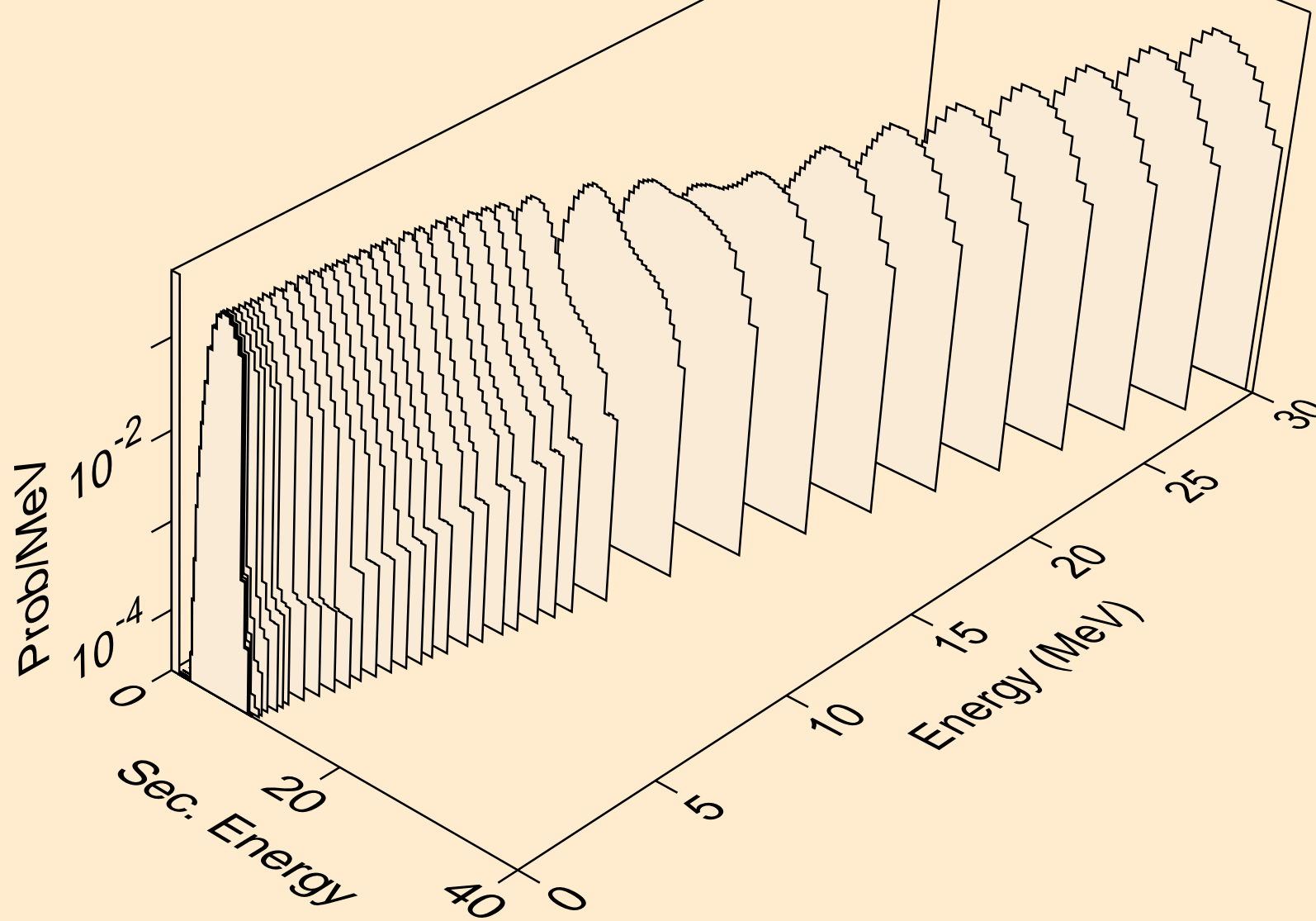
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



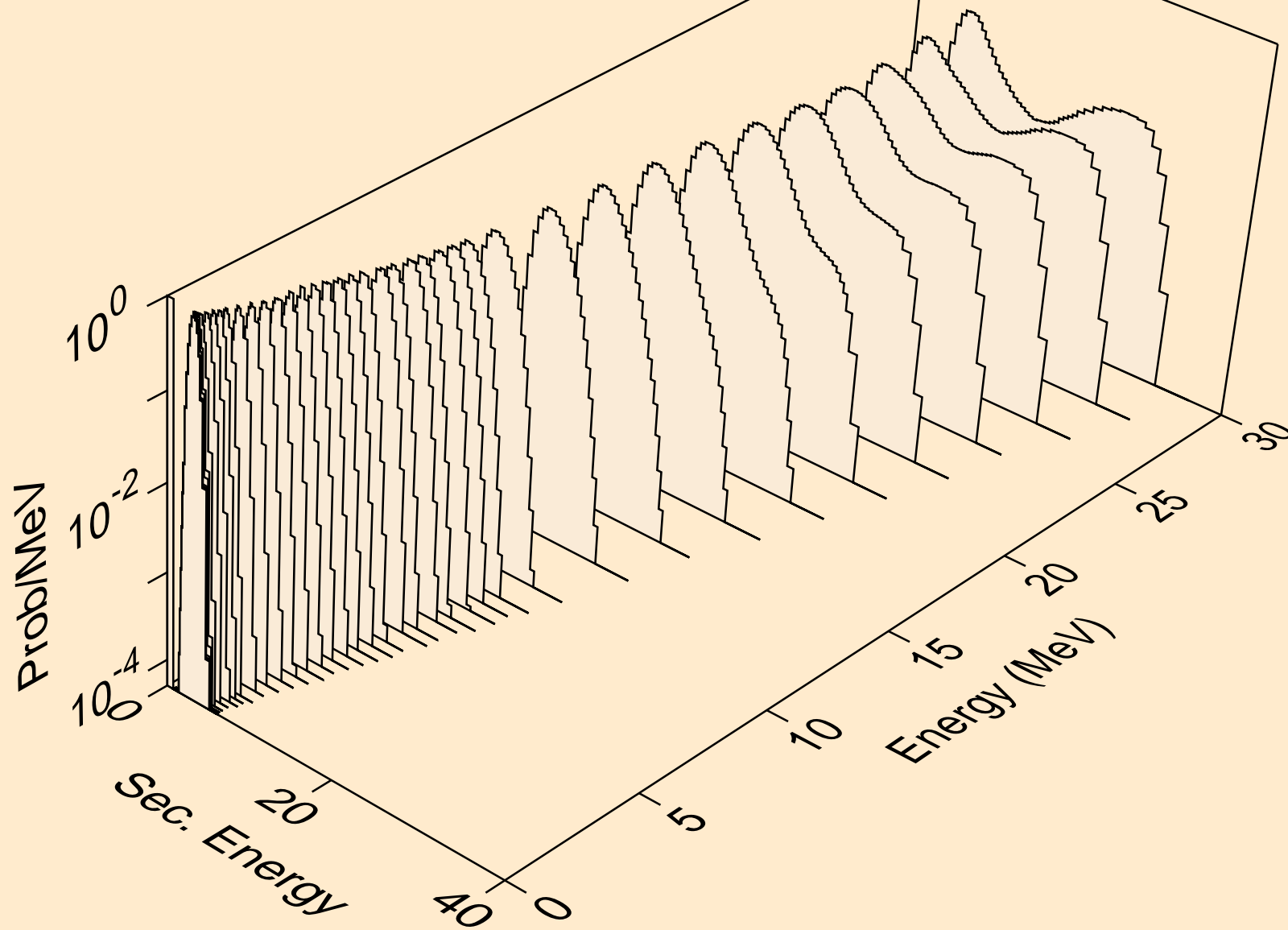
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



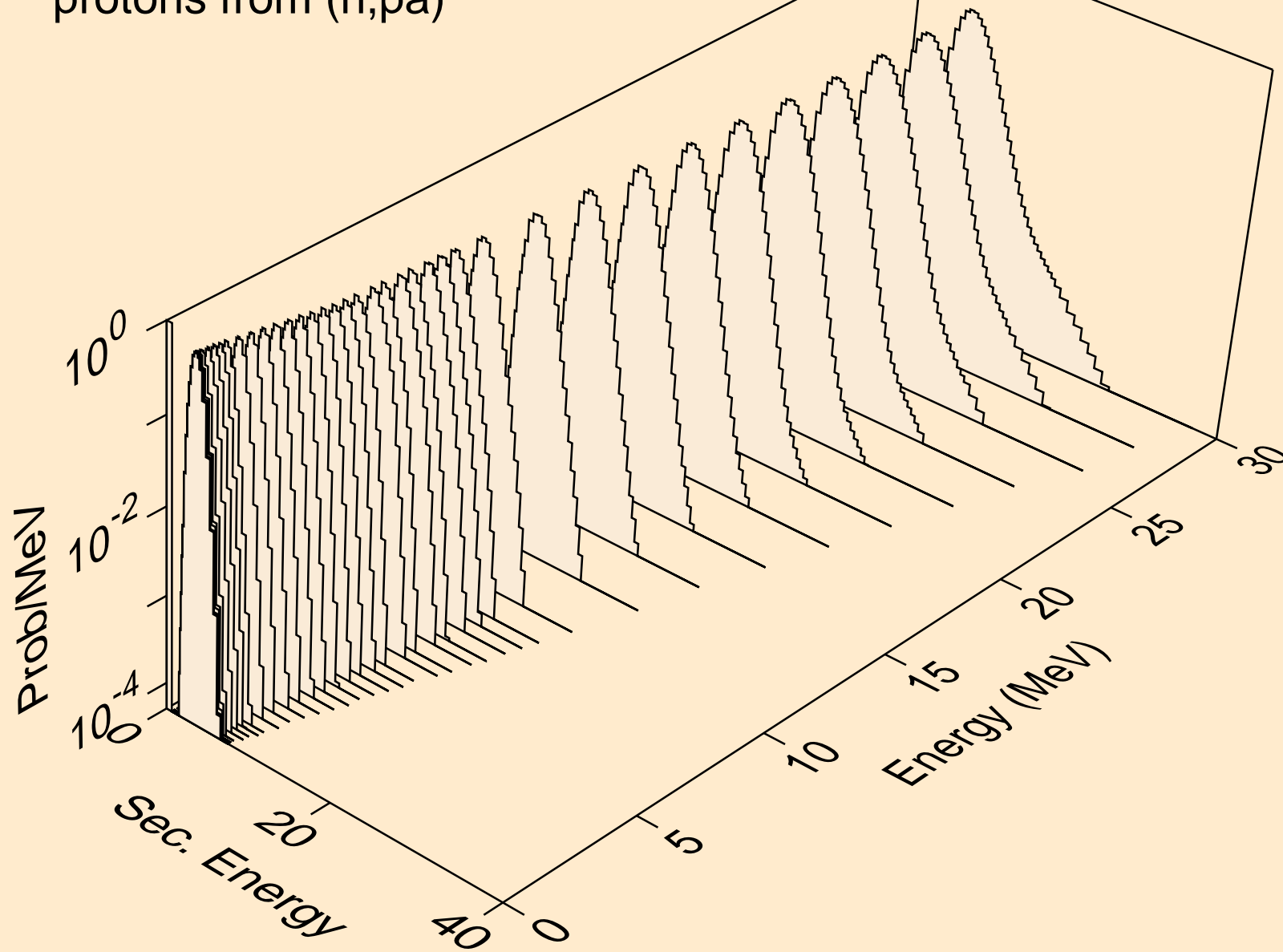
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



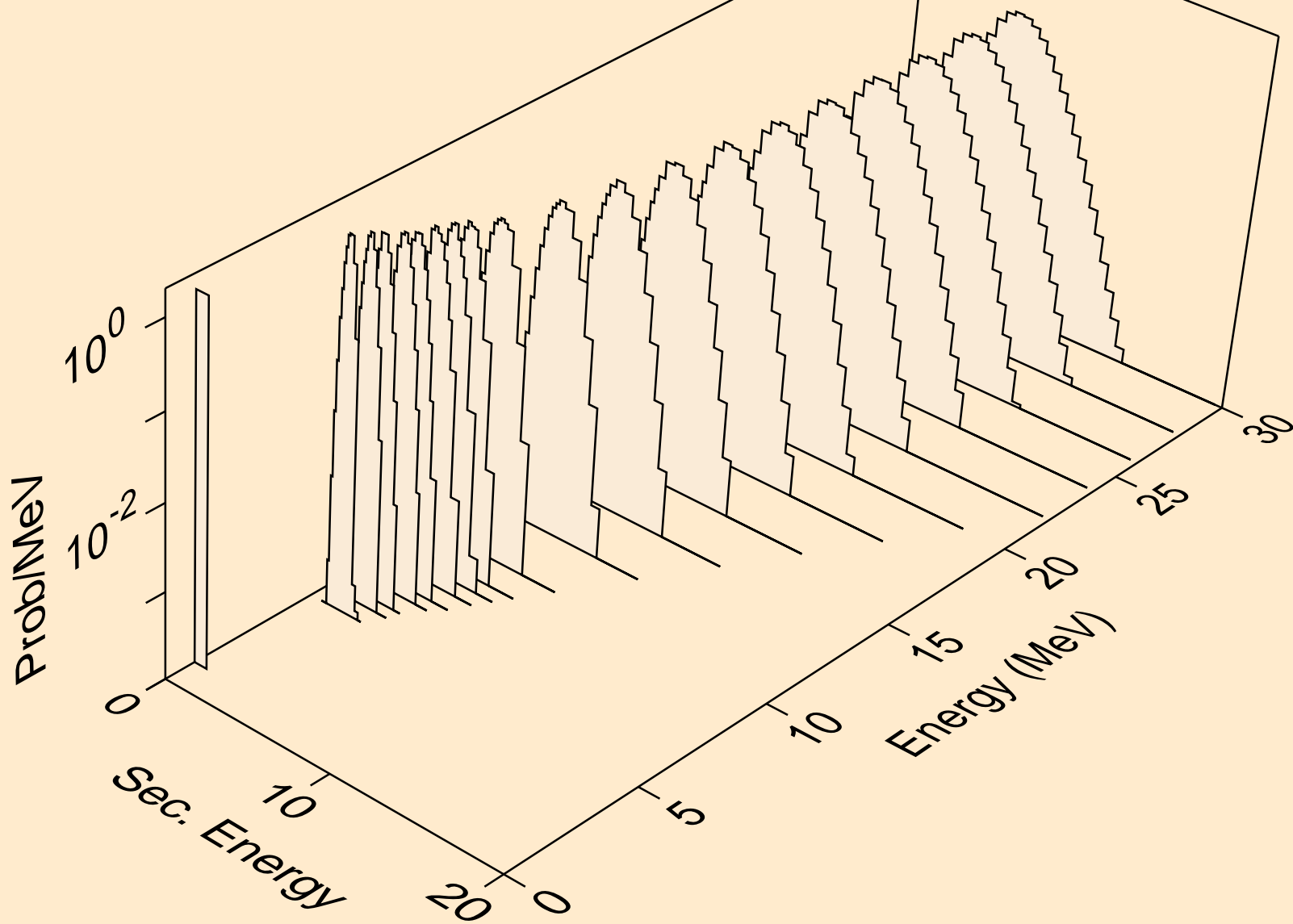
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



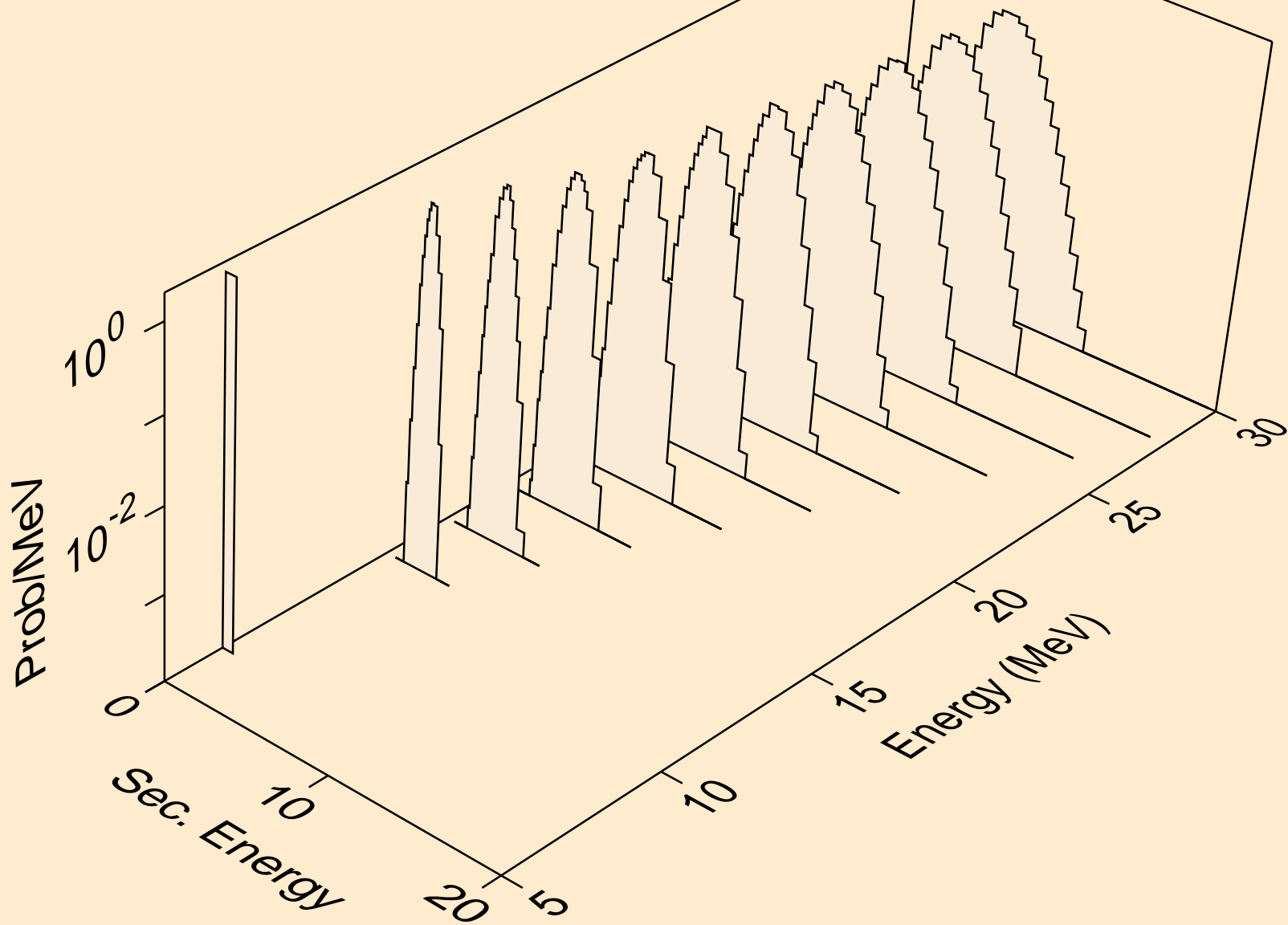
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



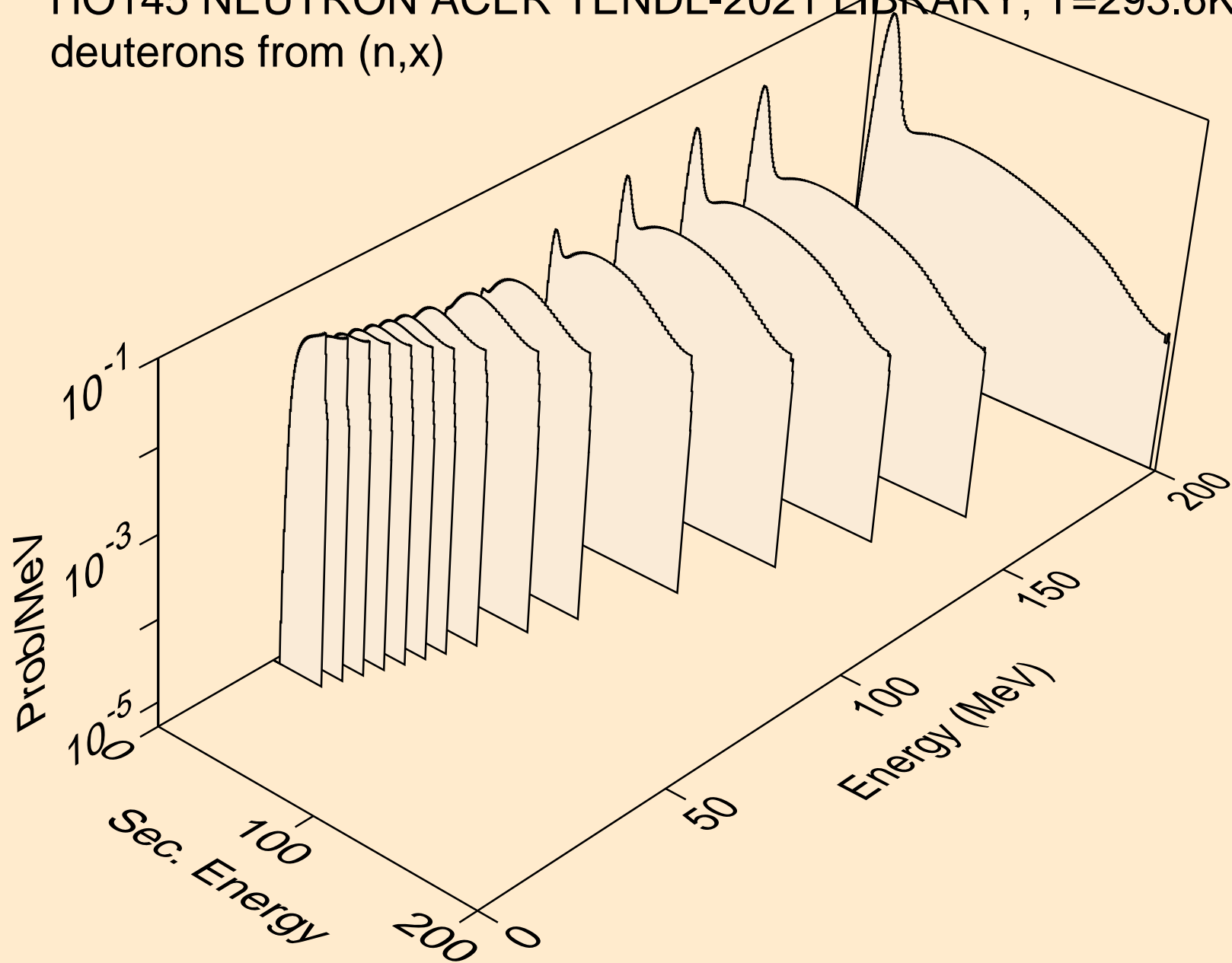
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



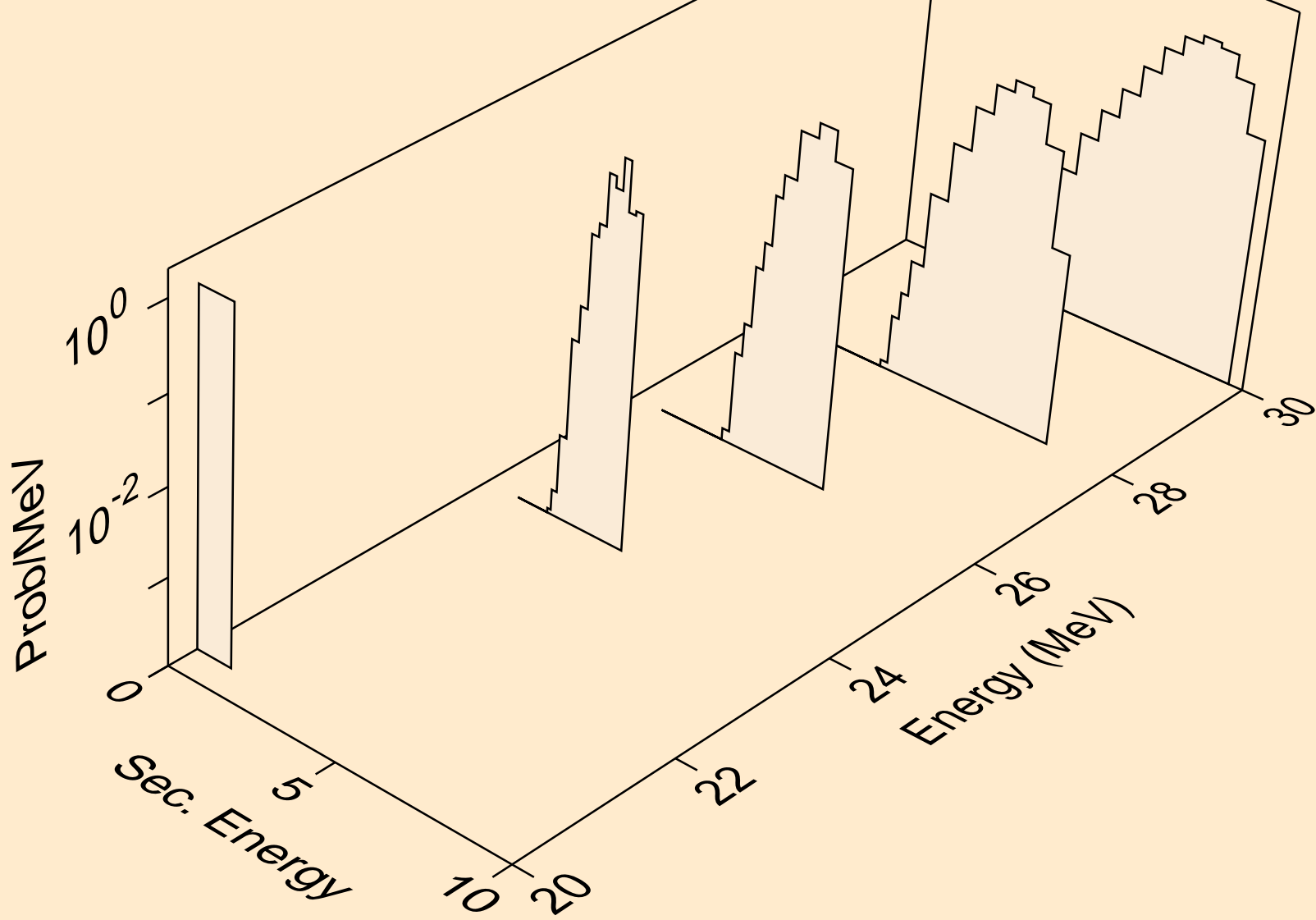
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



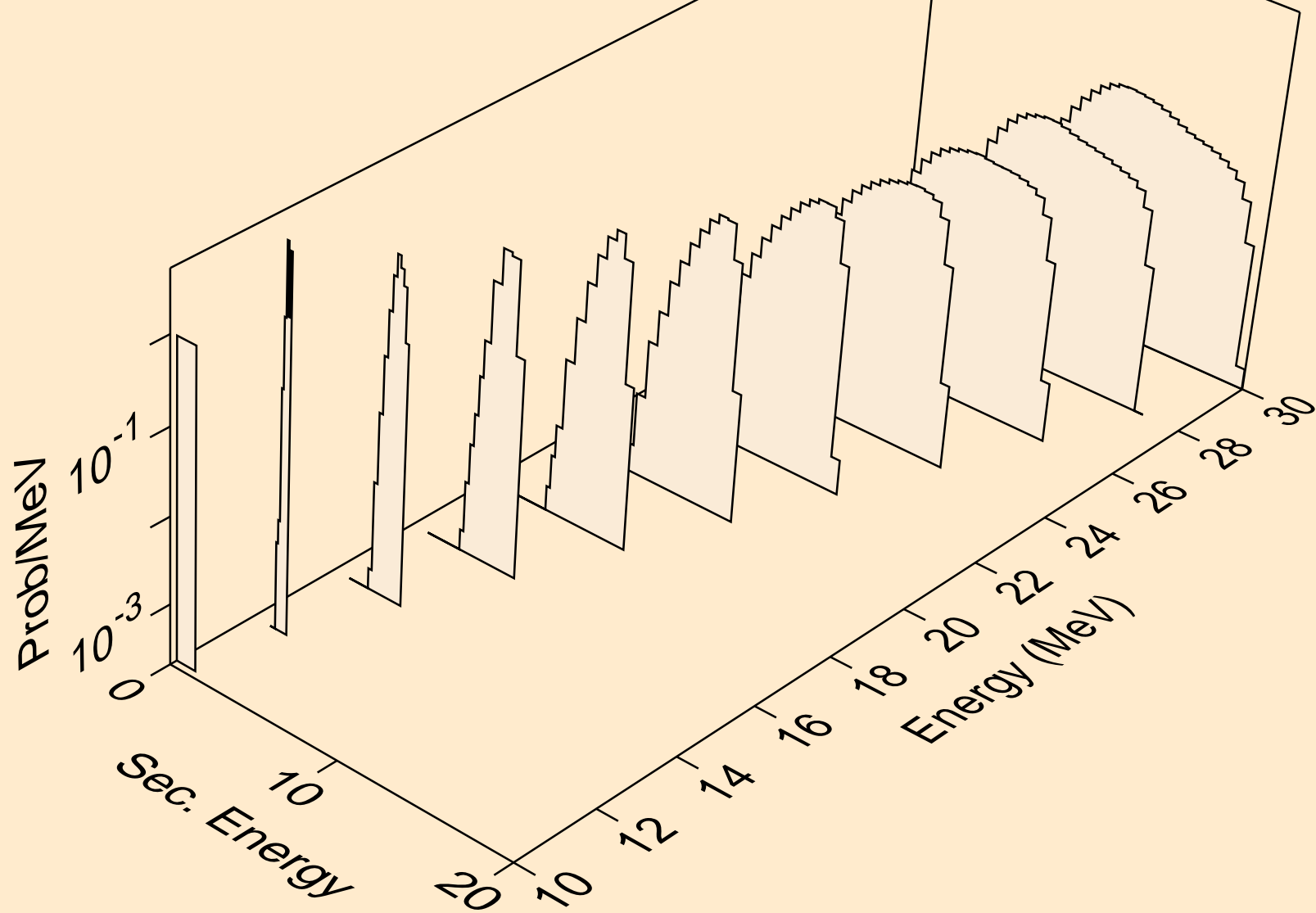
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



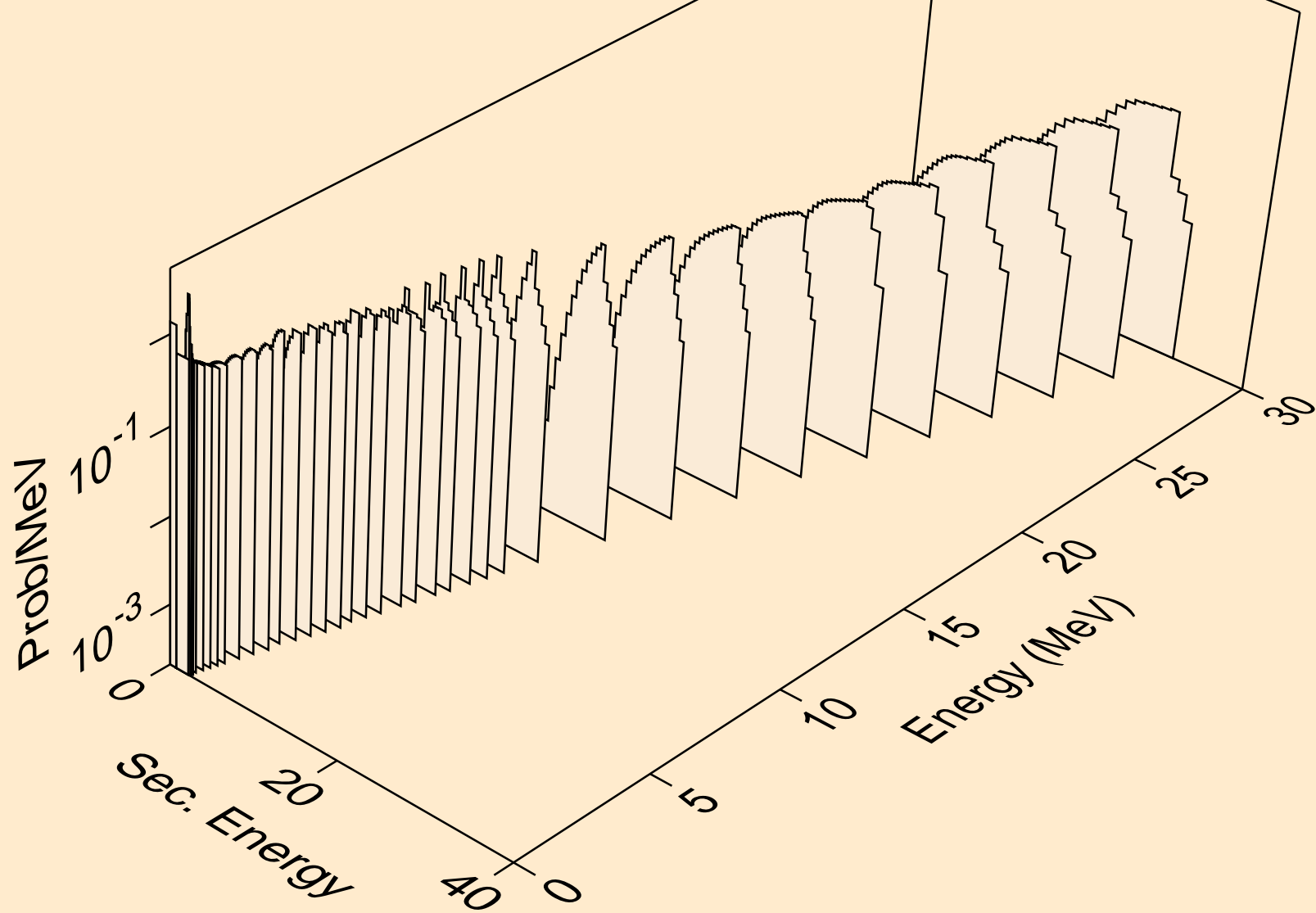
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



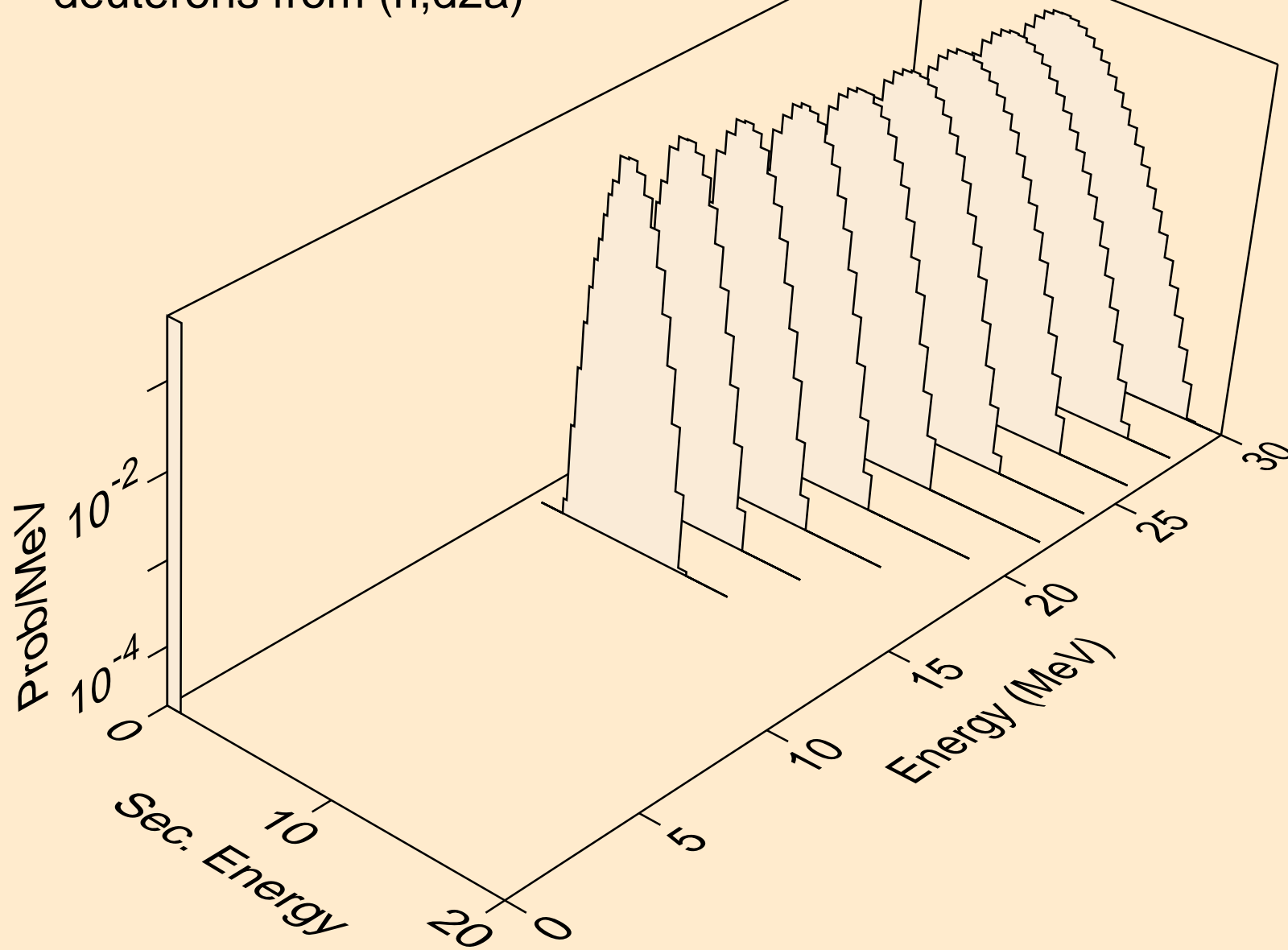
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



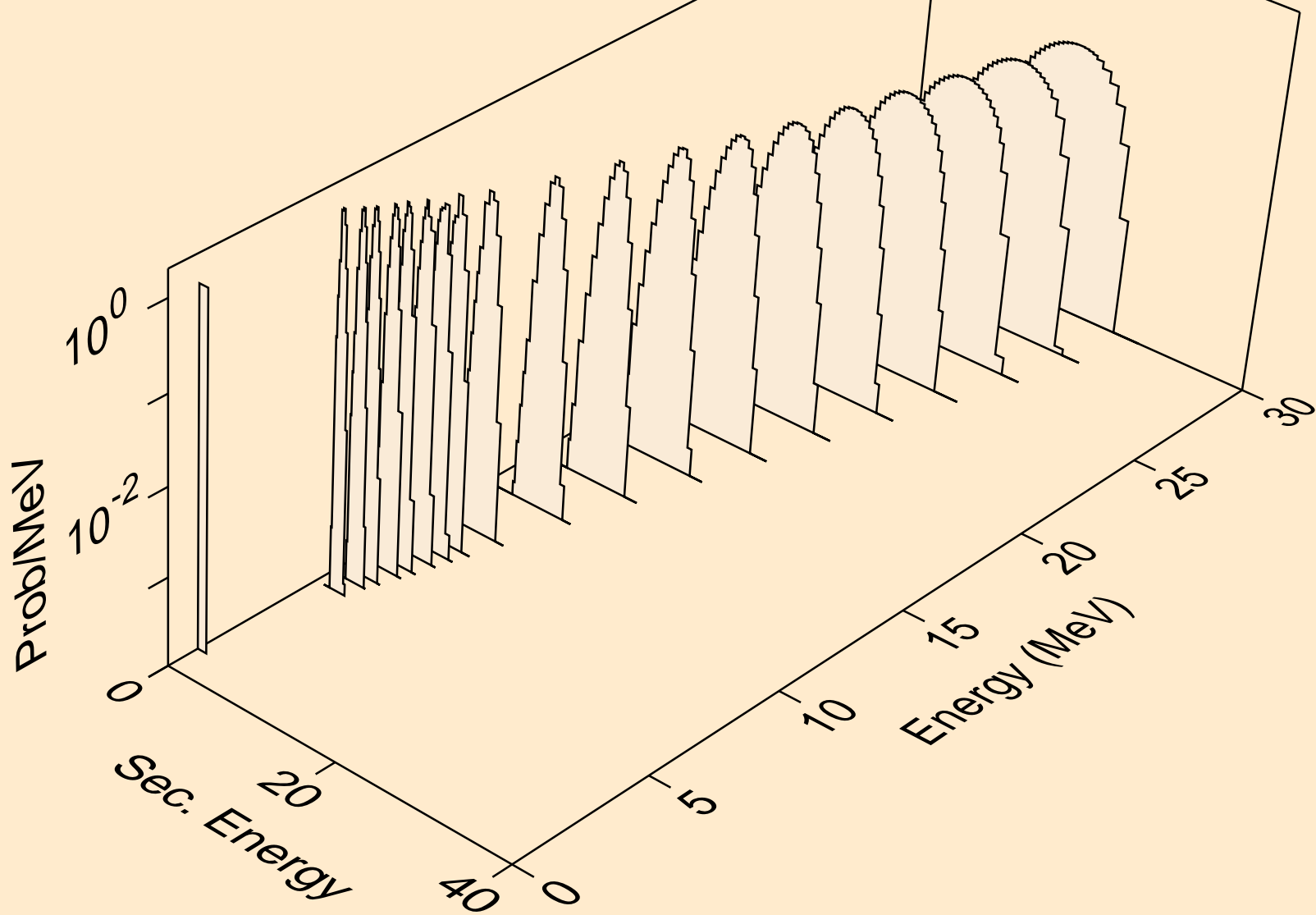
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



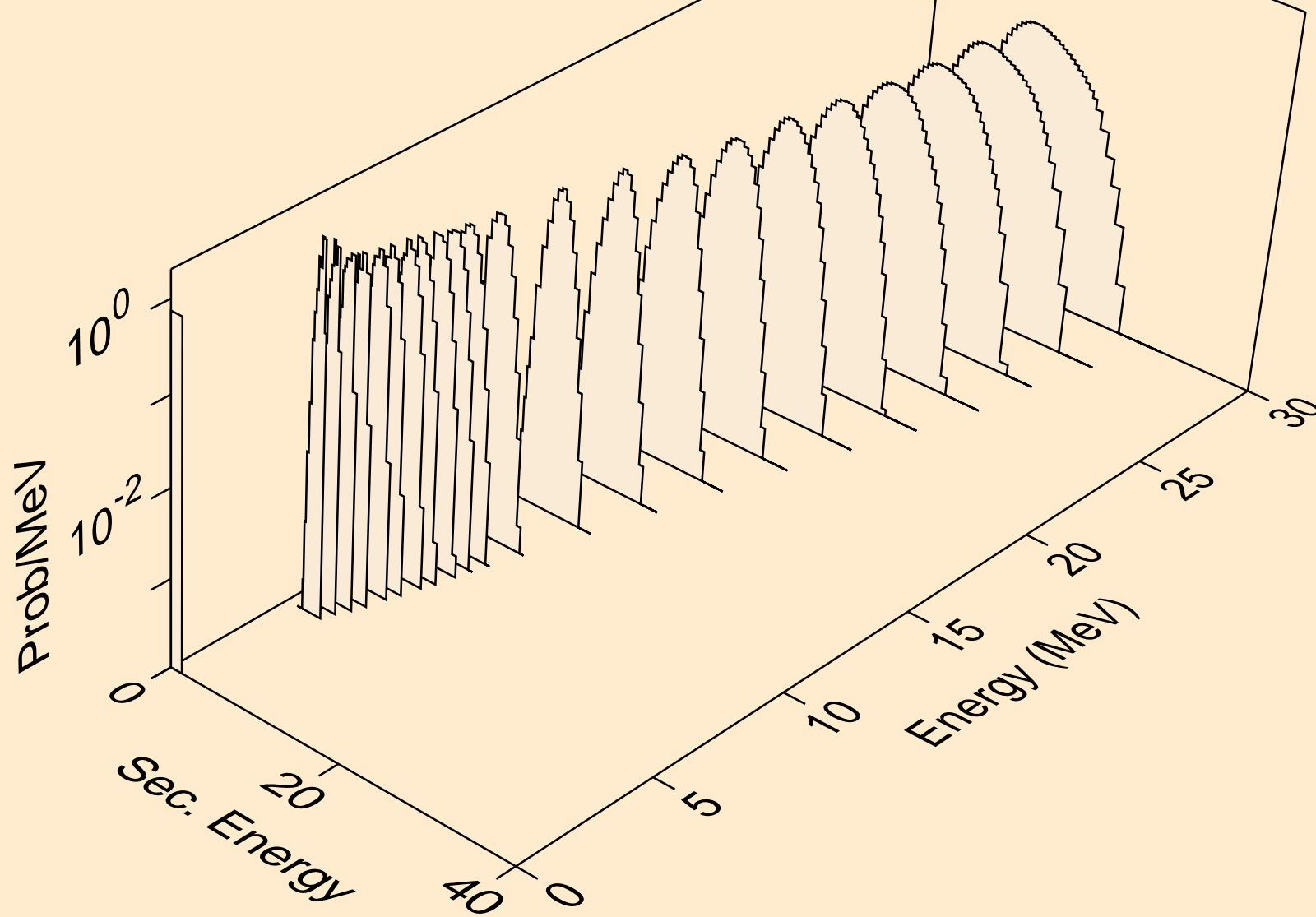
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d2a)



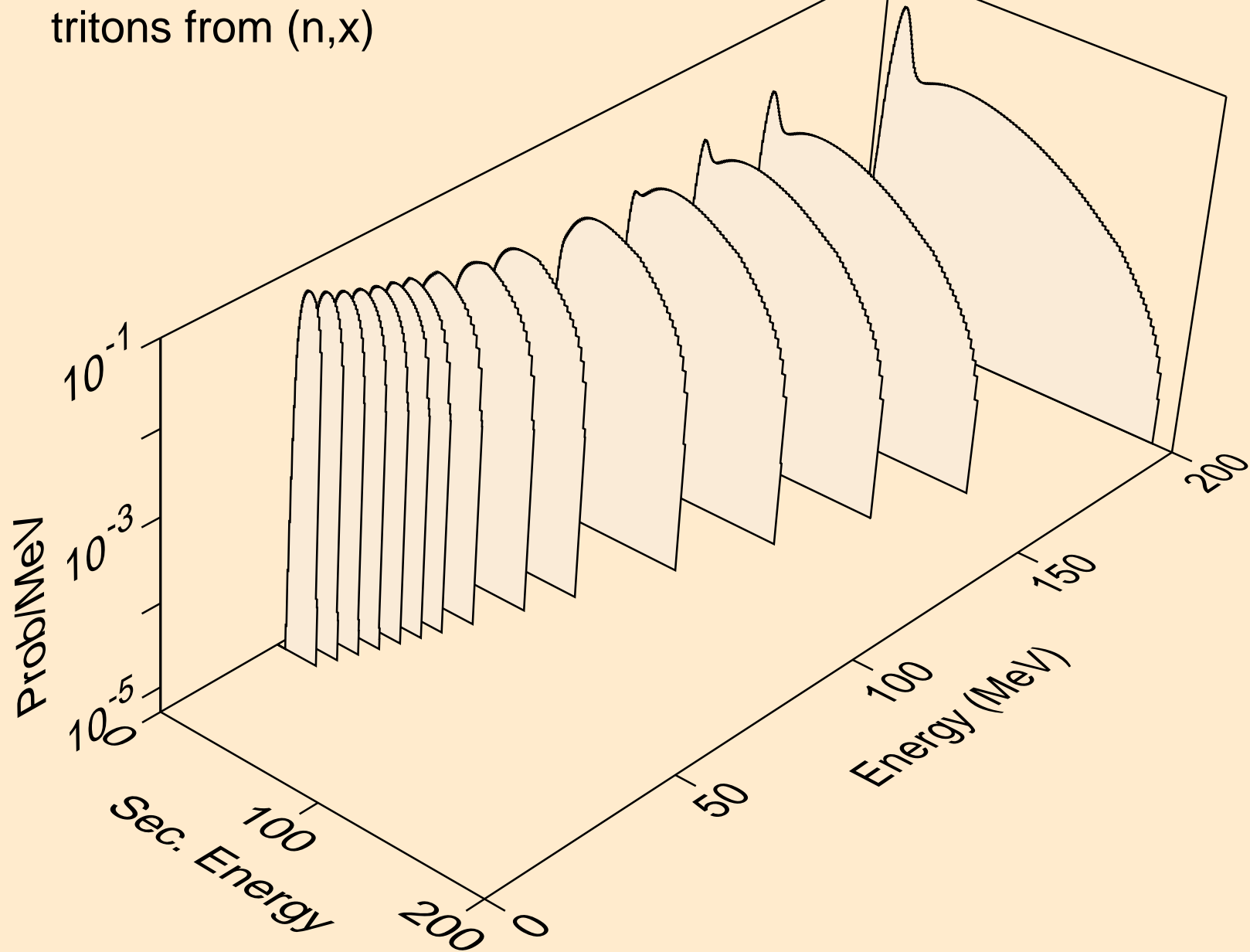
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



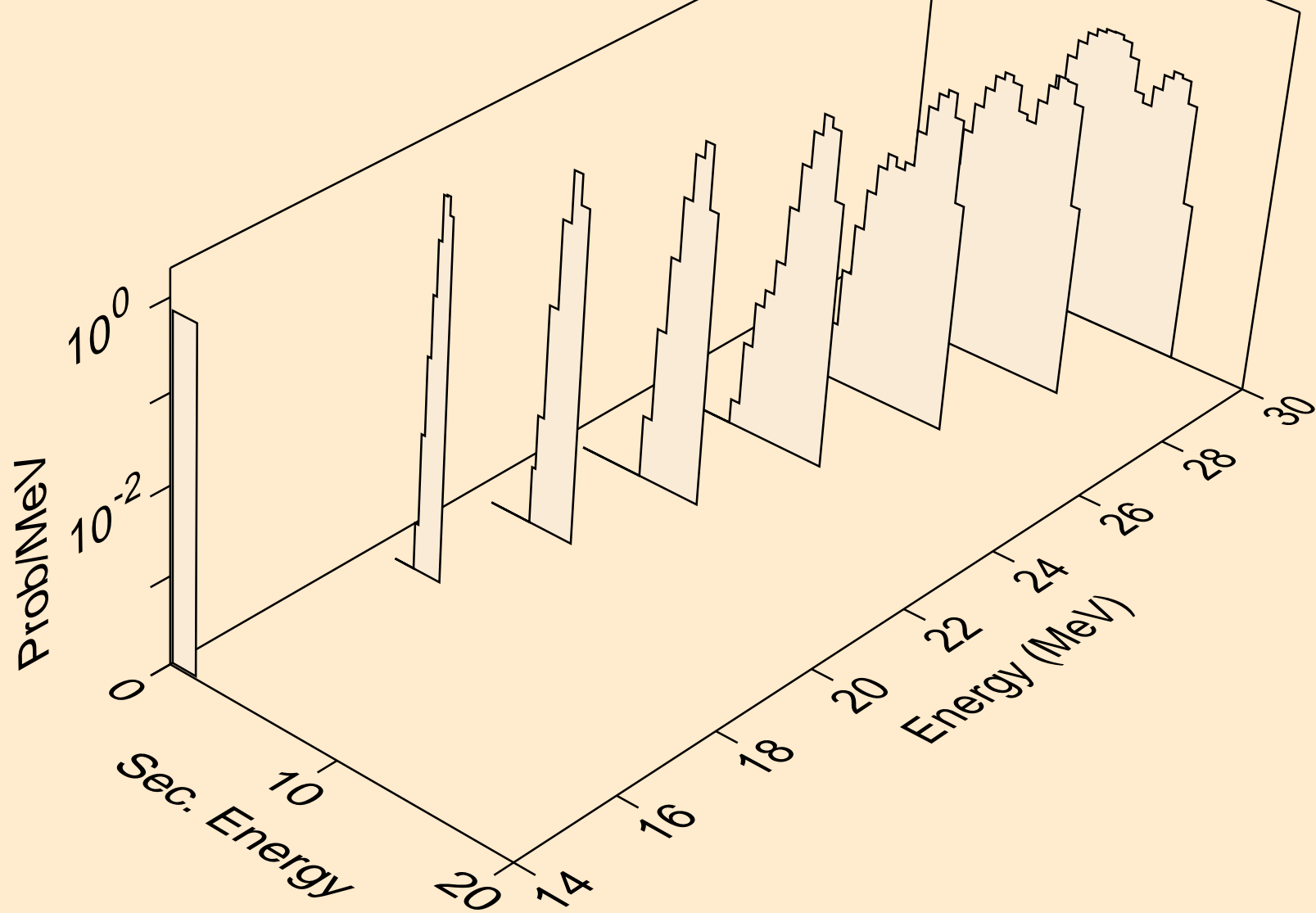
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



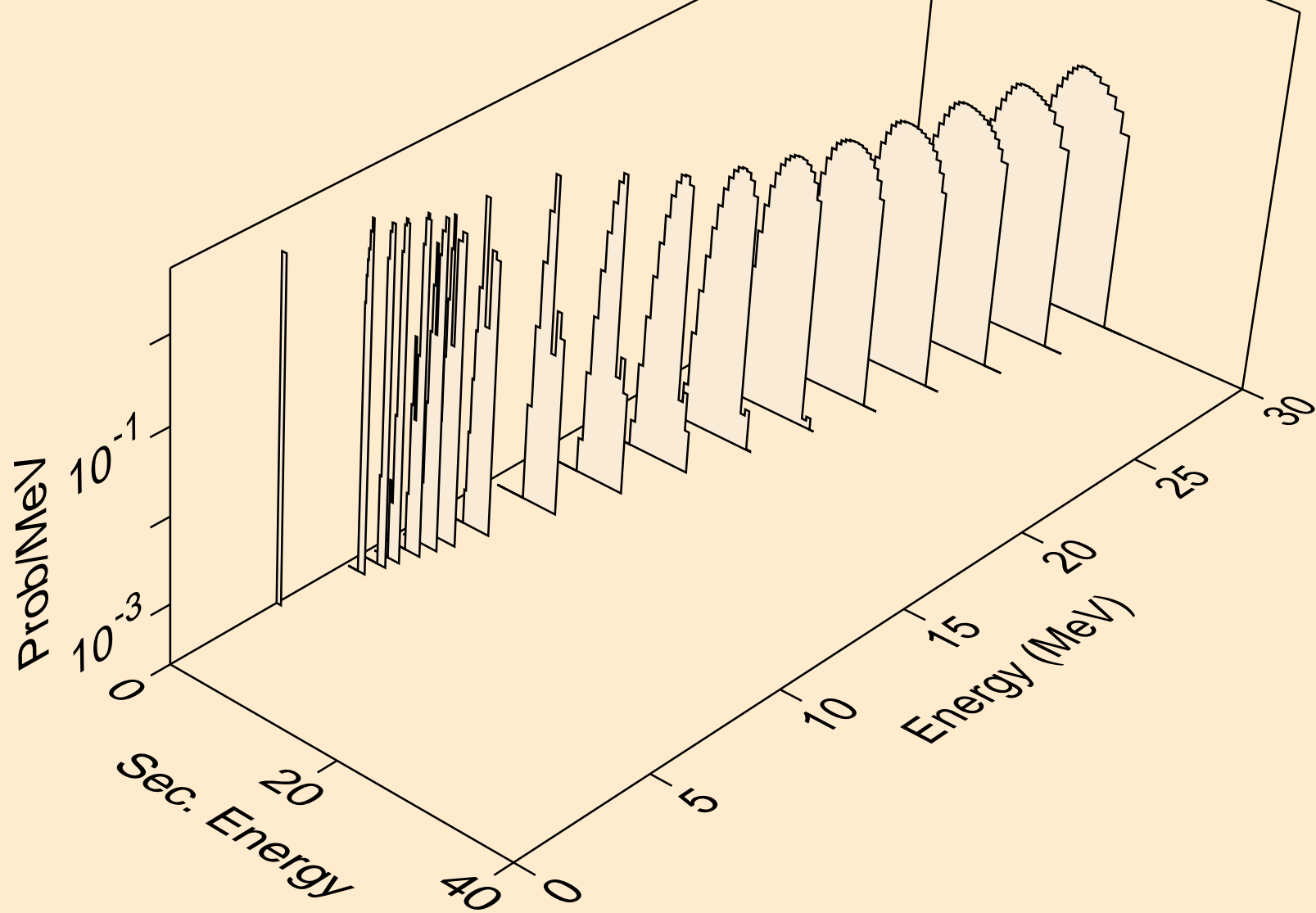
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



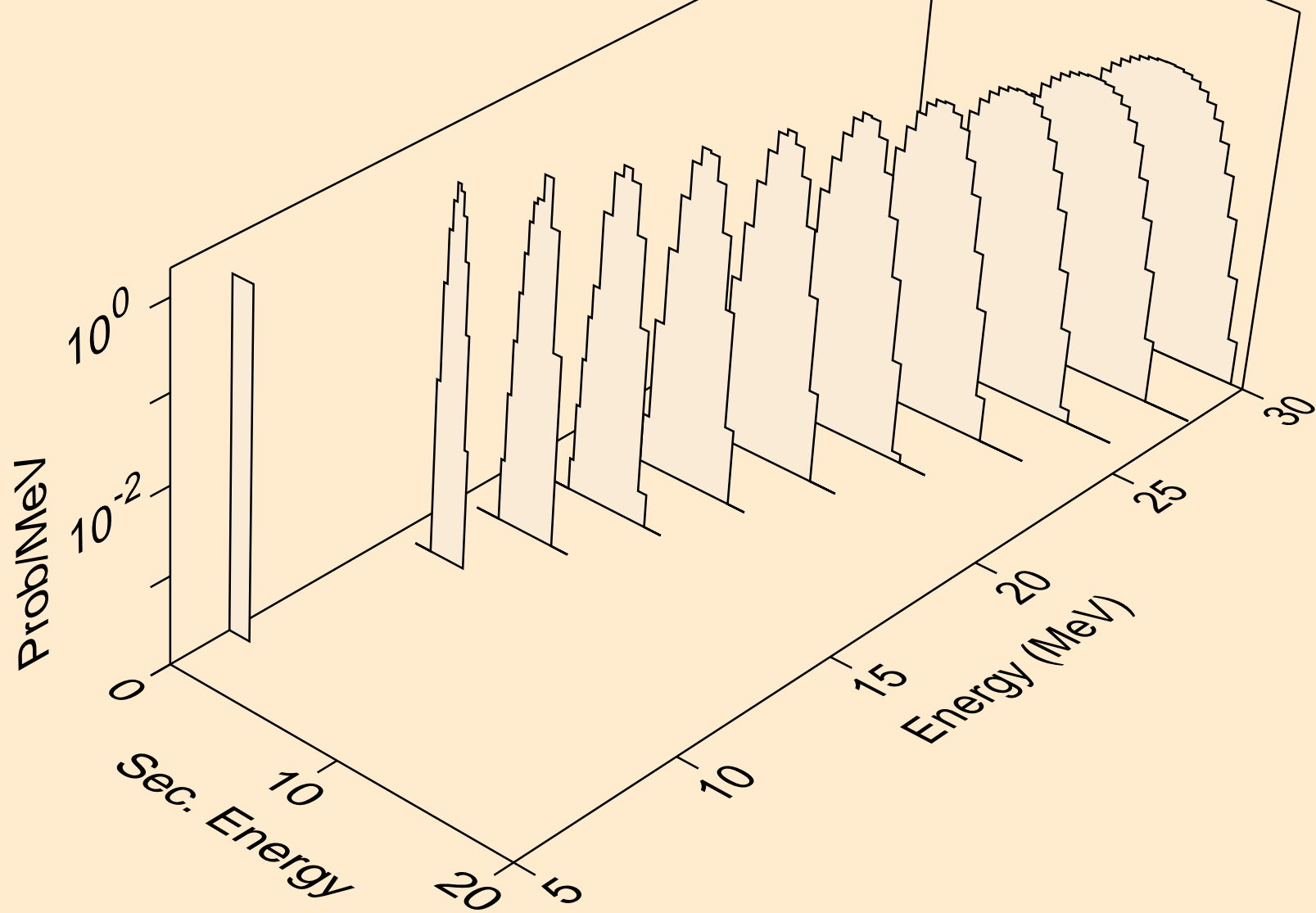
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



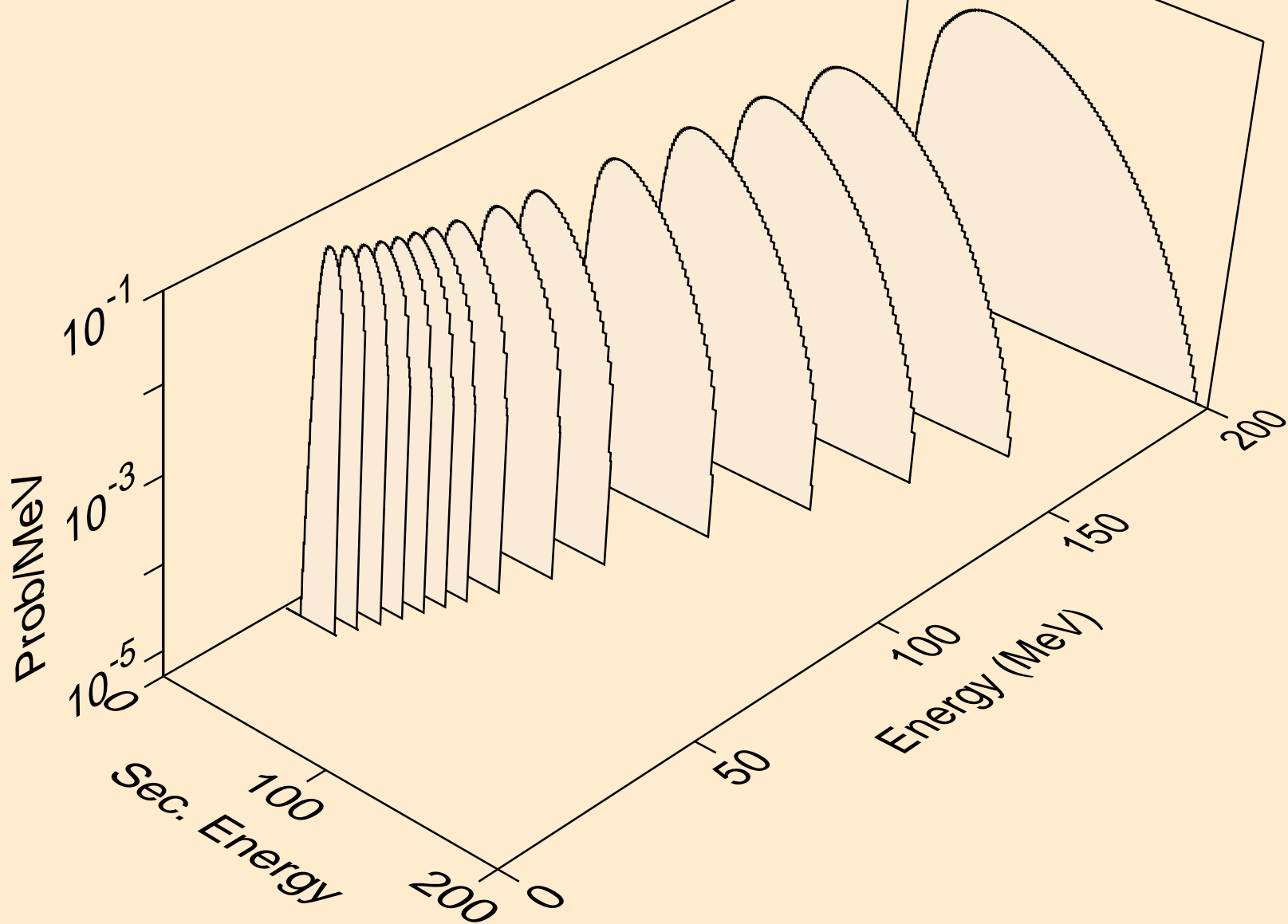
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



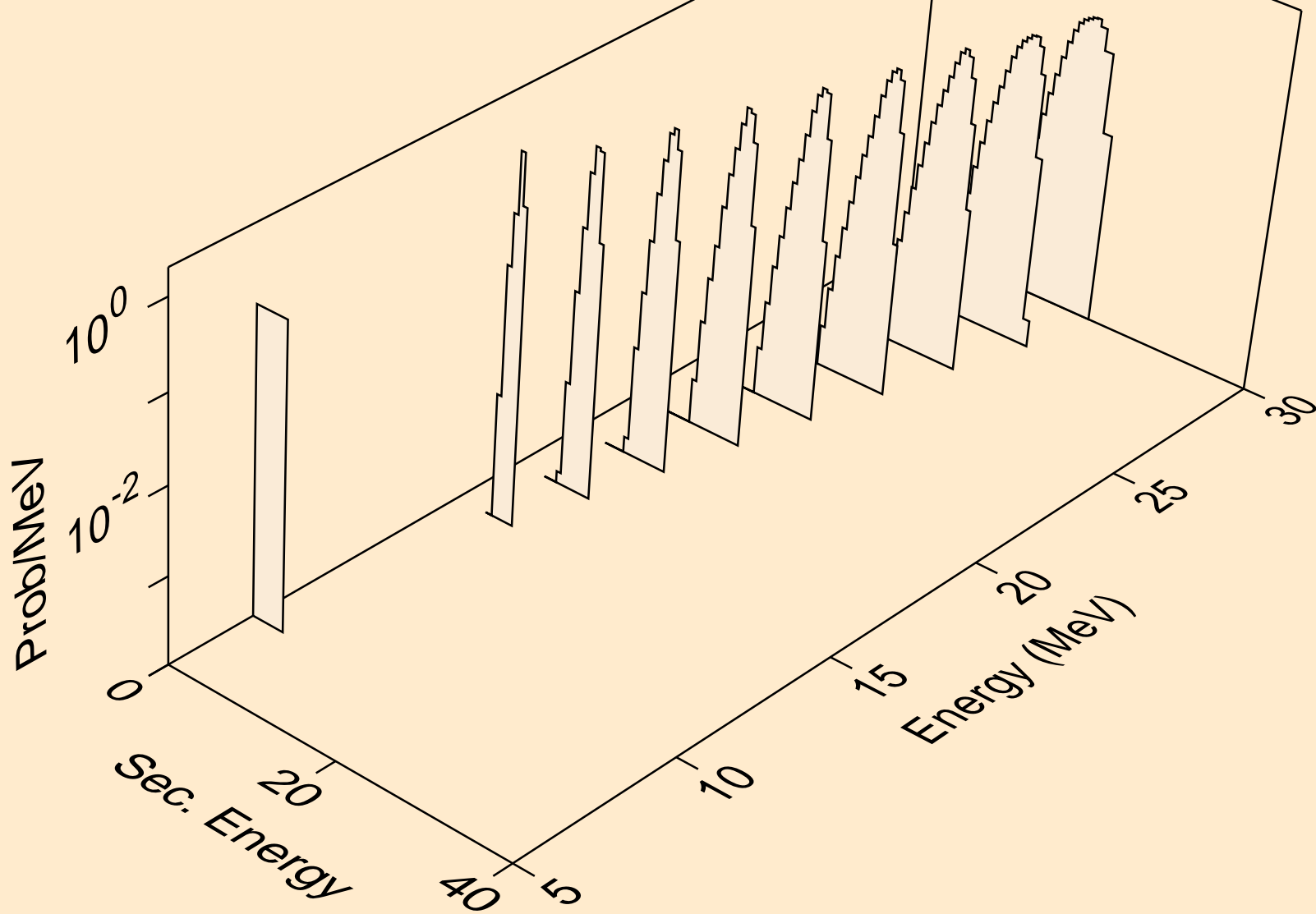
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



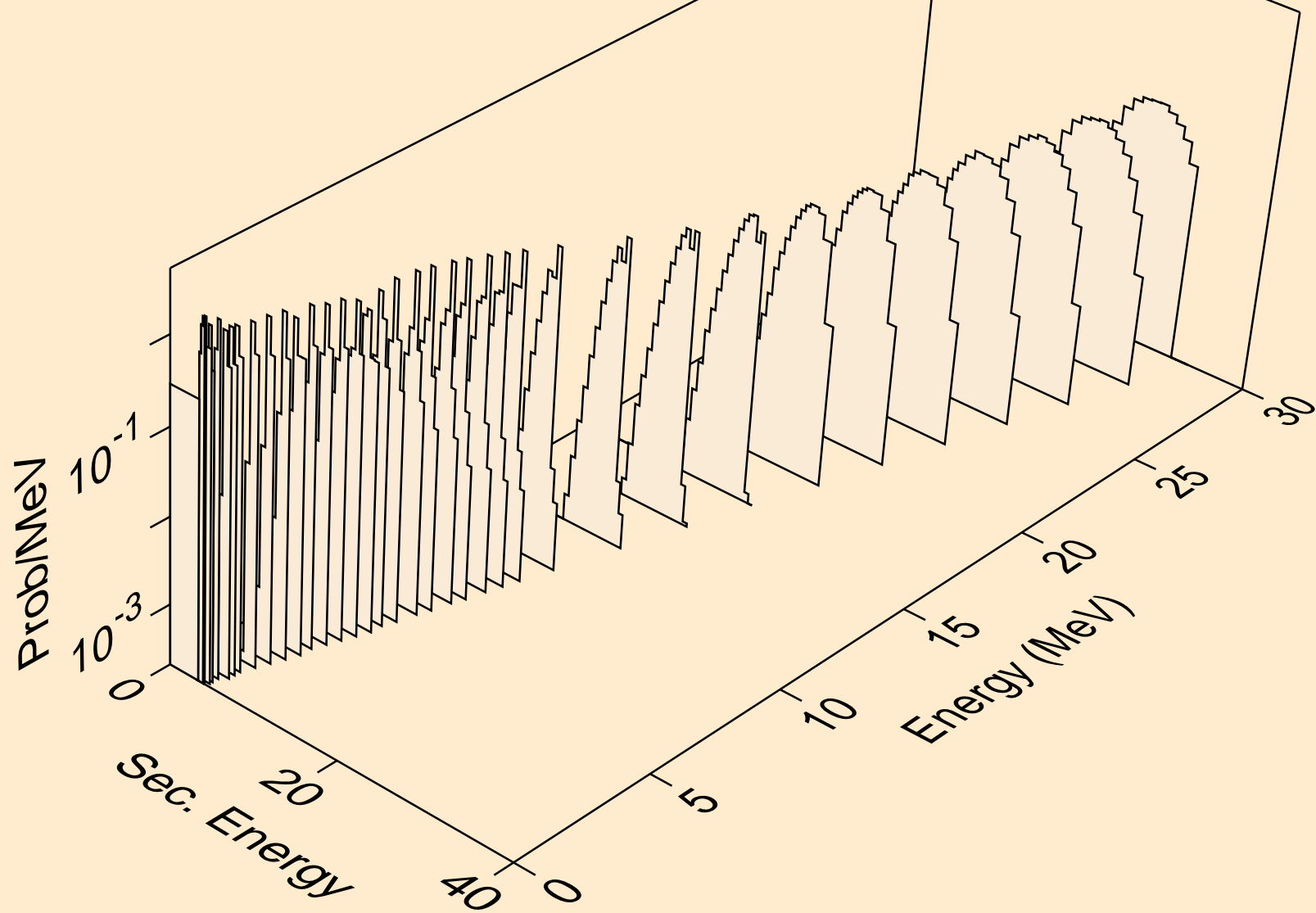
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



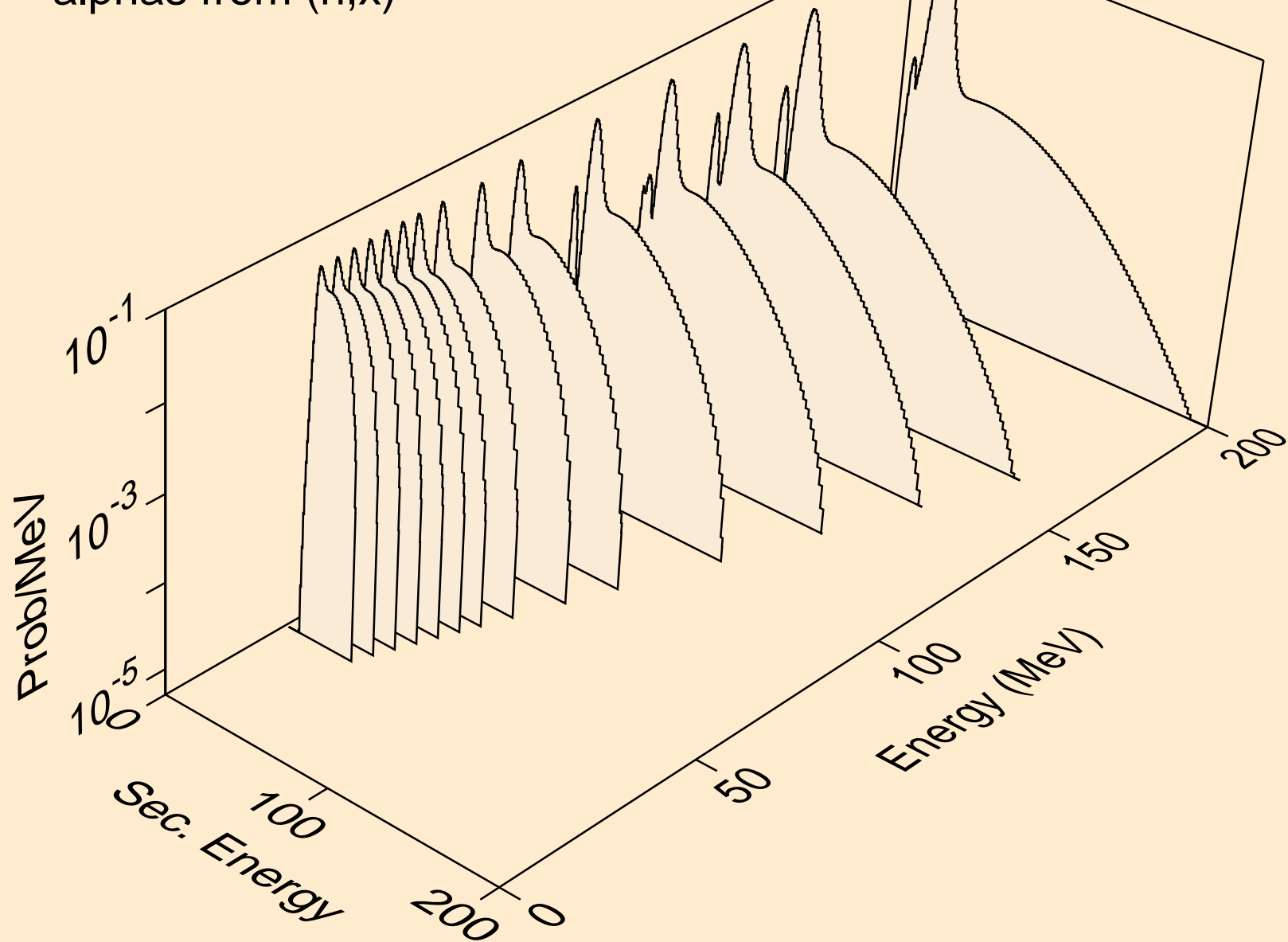
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



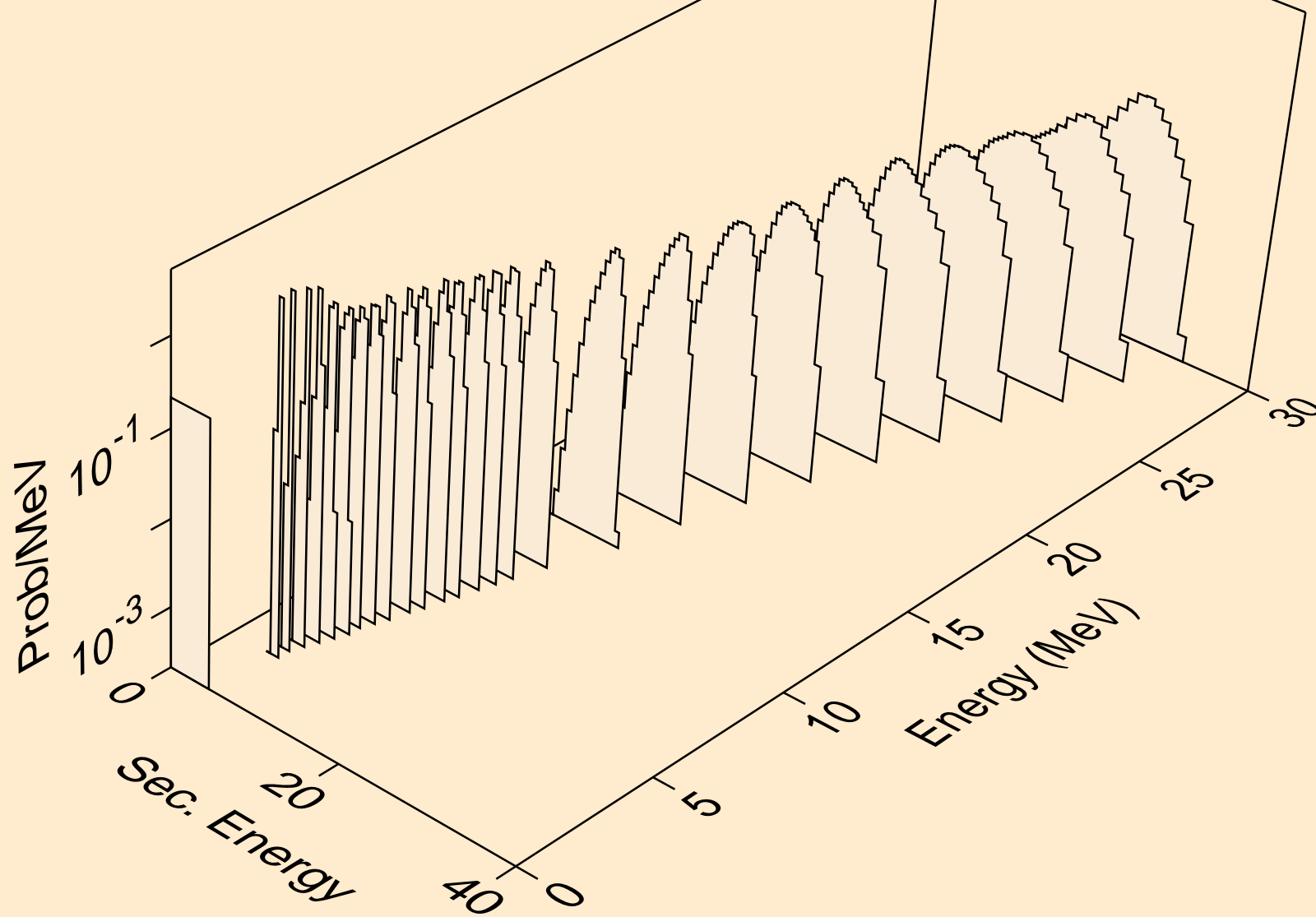
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



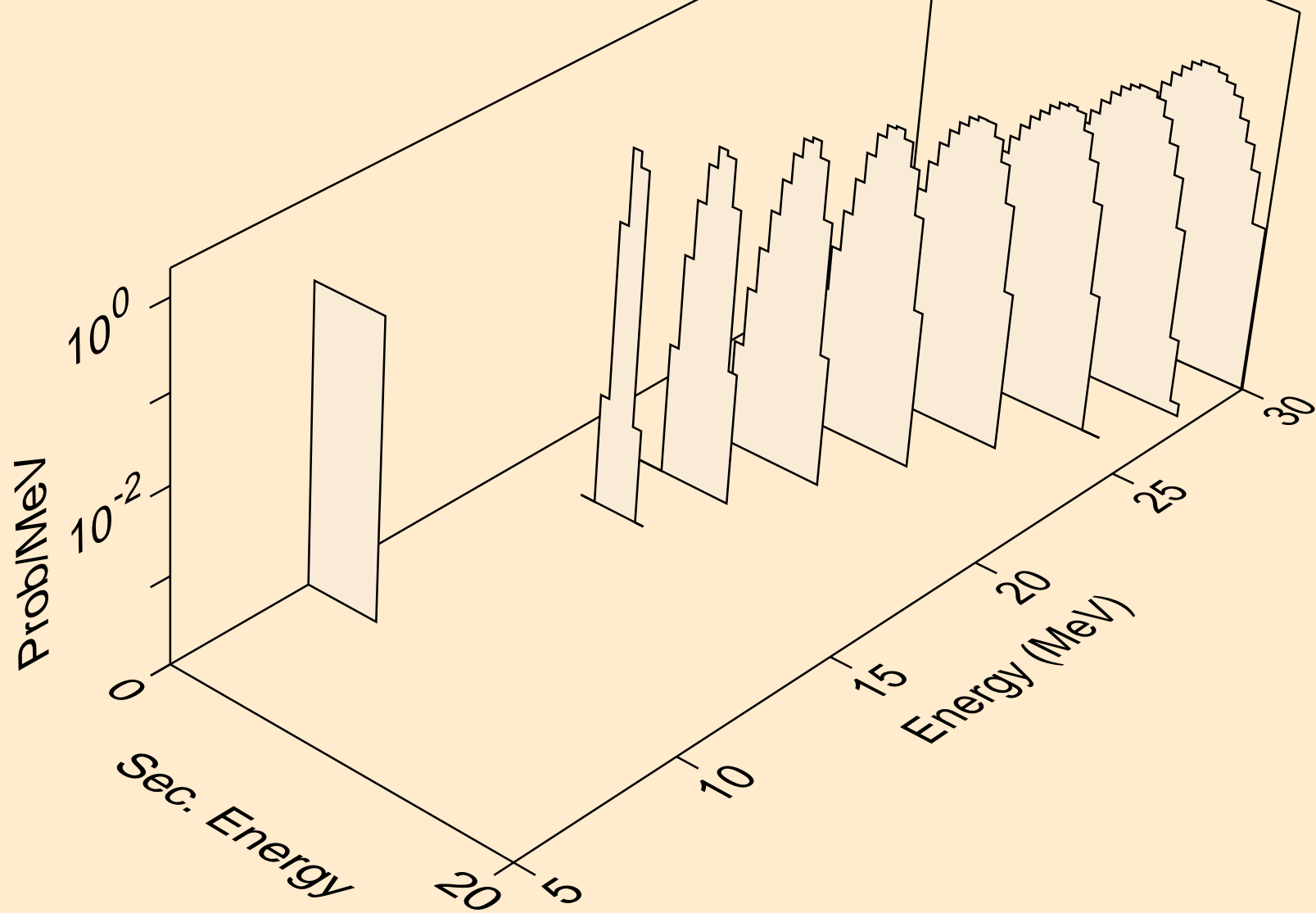
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



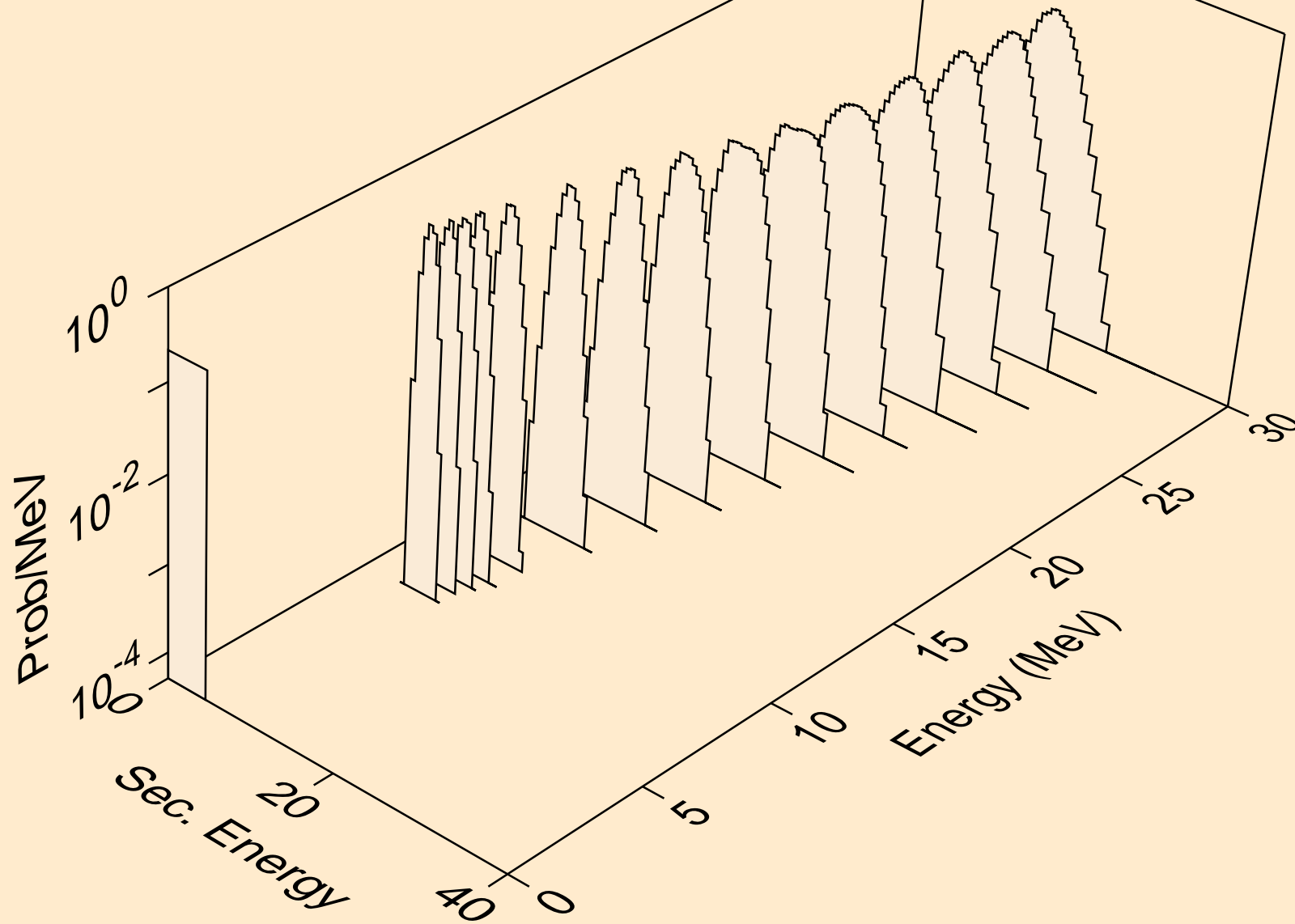
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



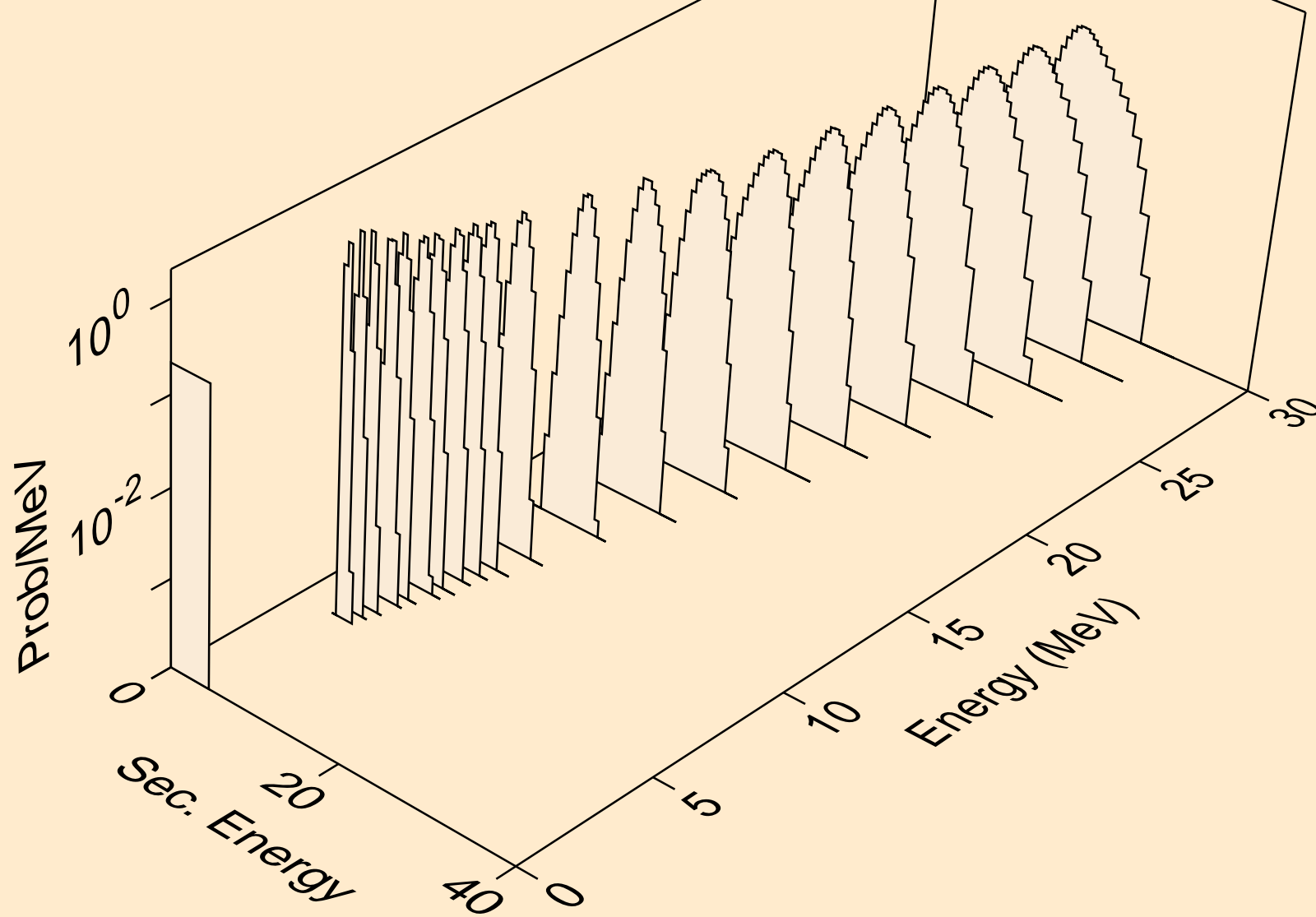
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



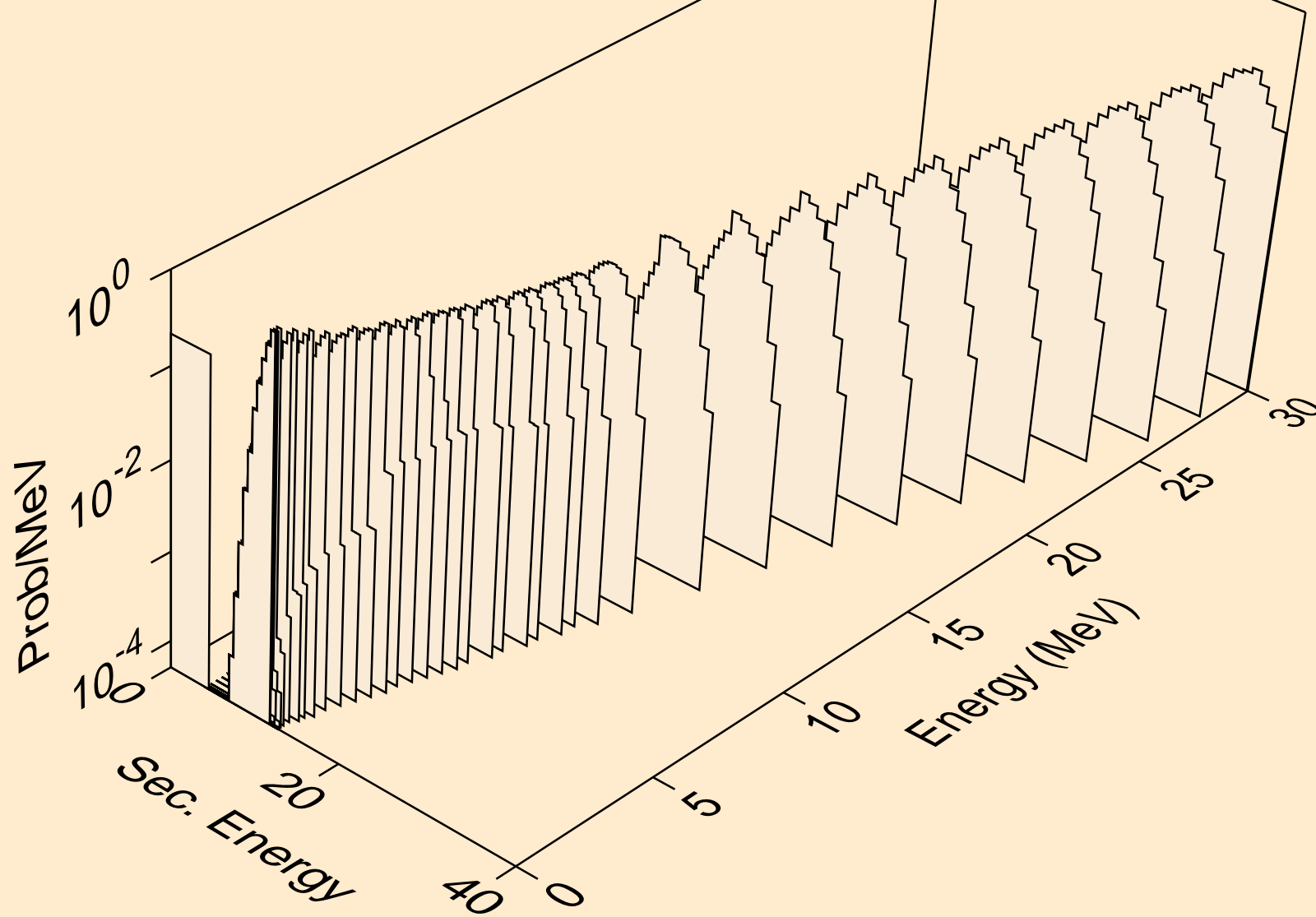
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



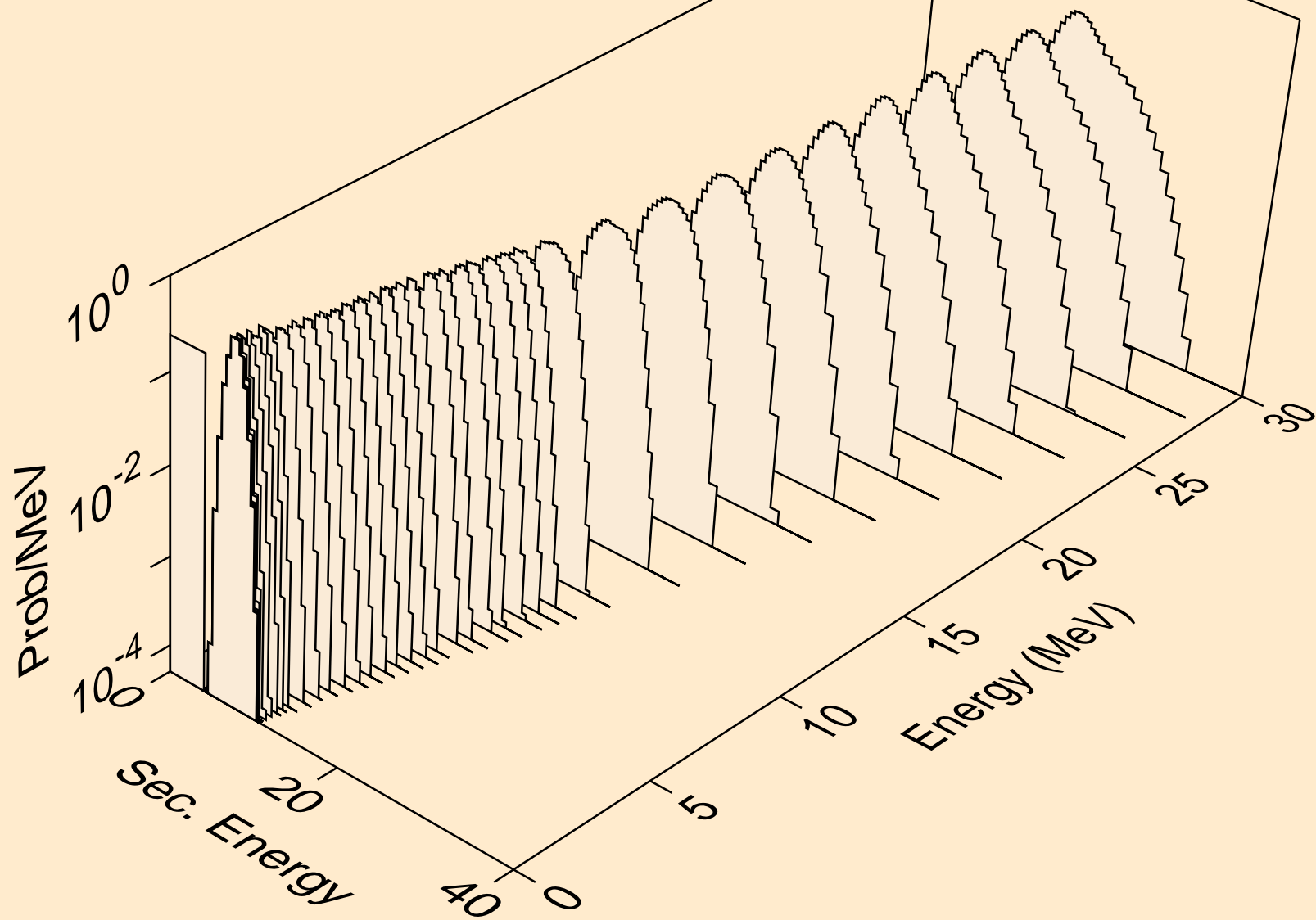
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



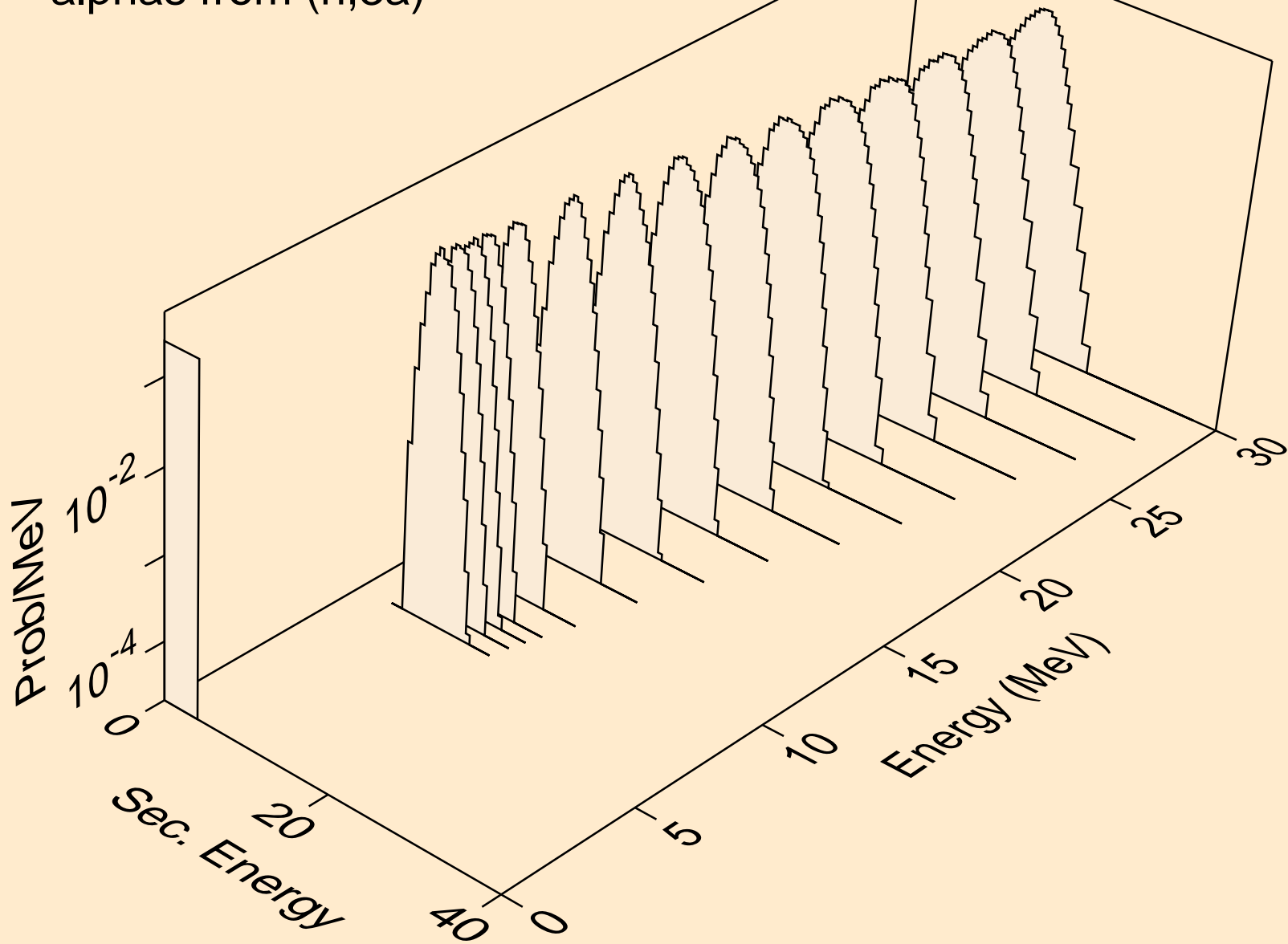
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



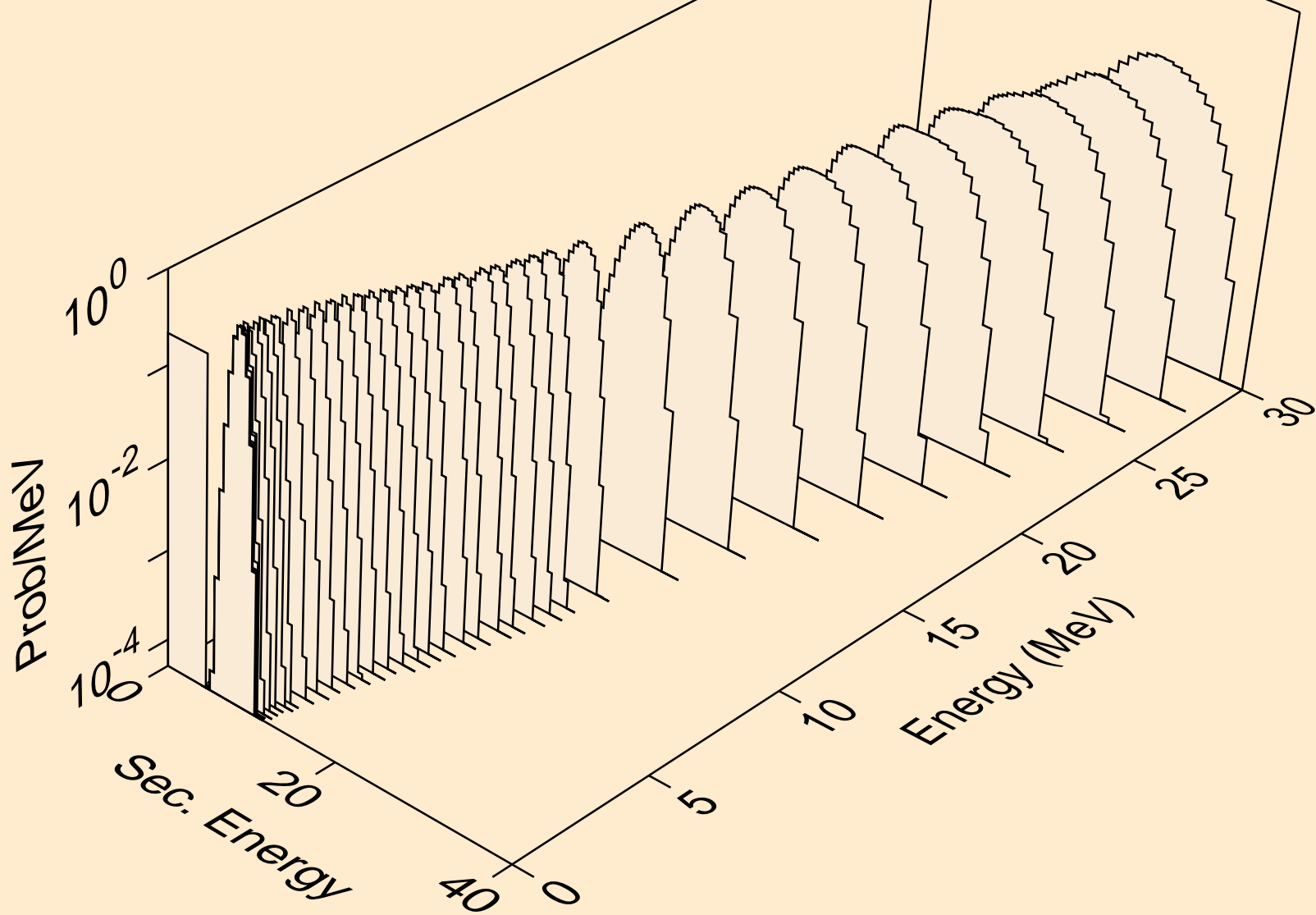
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



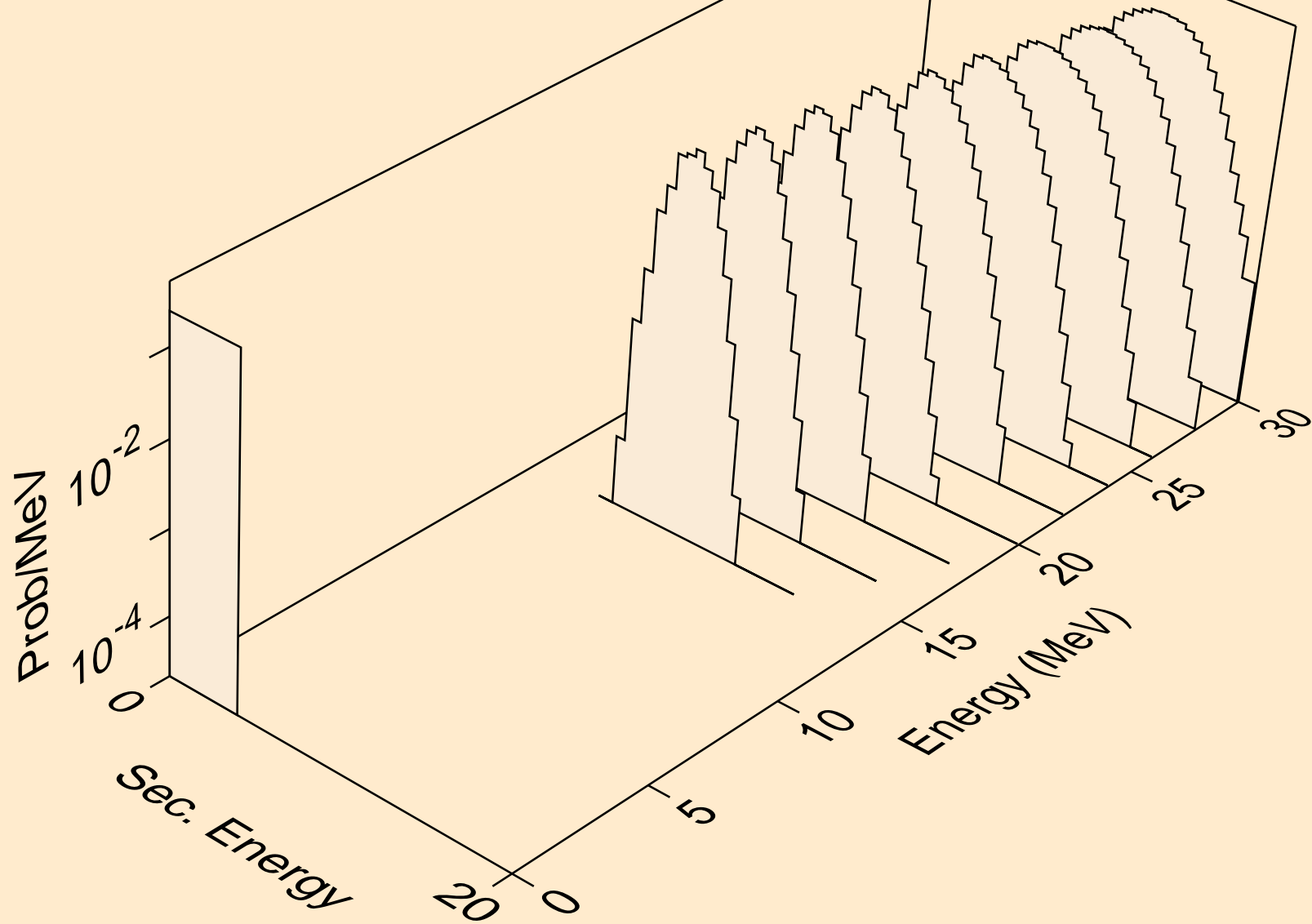
HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,d2a)



HO145 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

