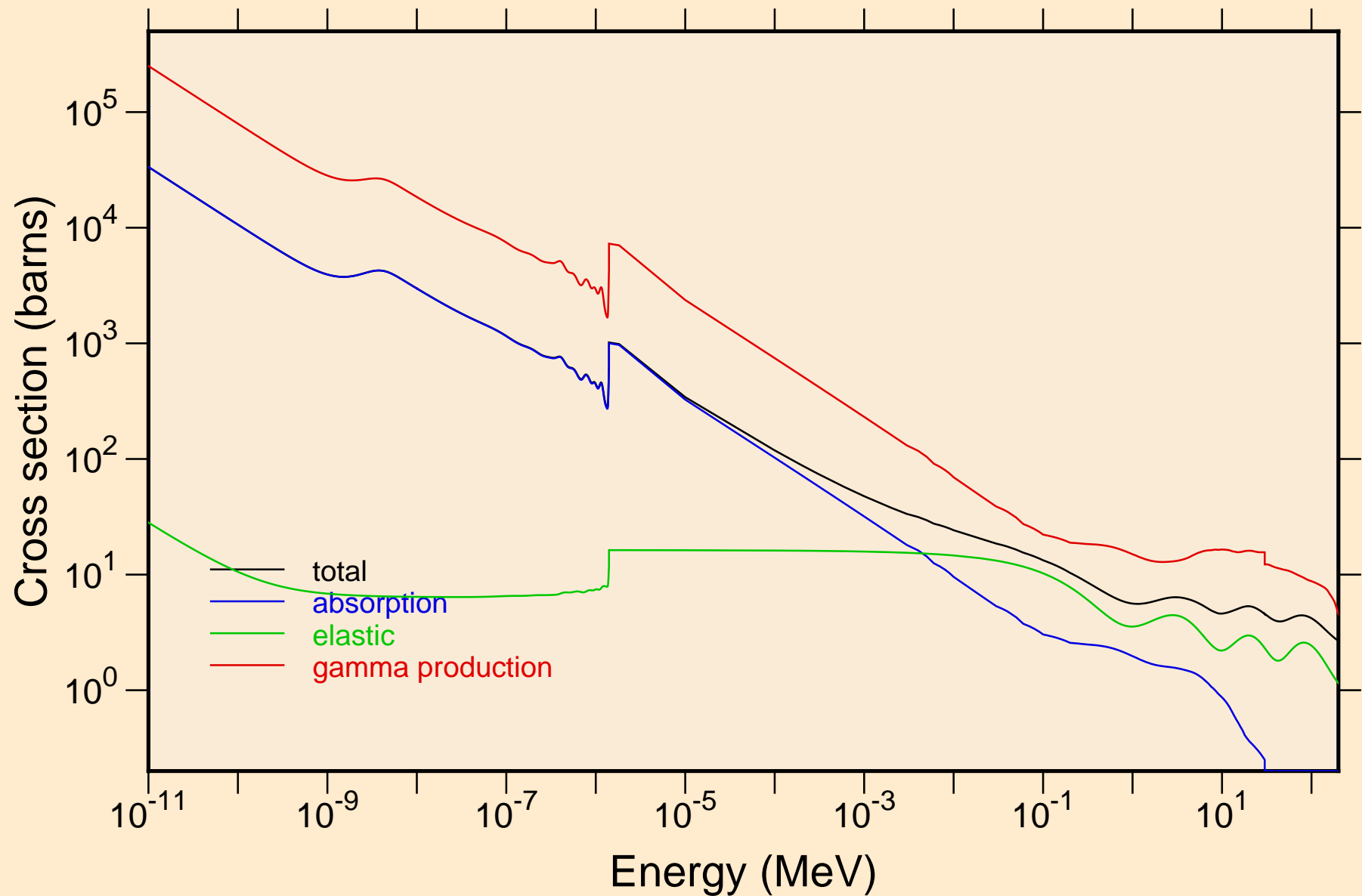
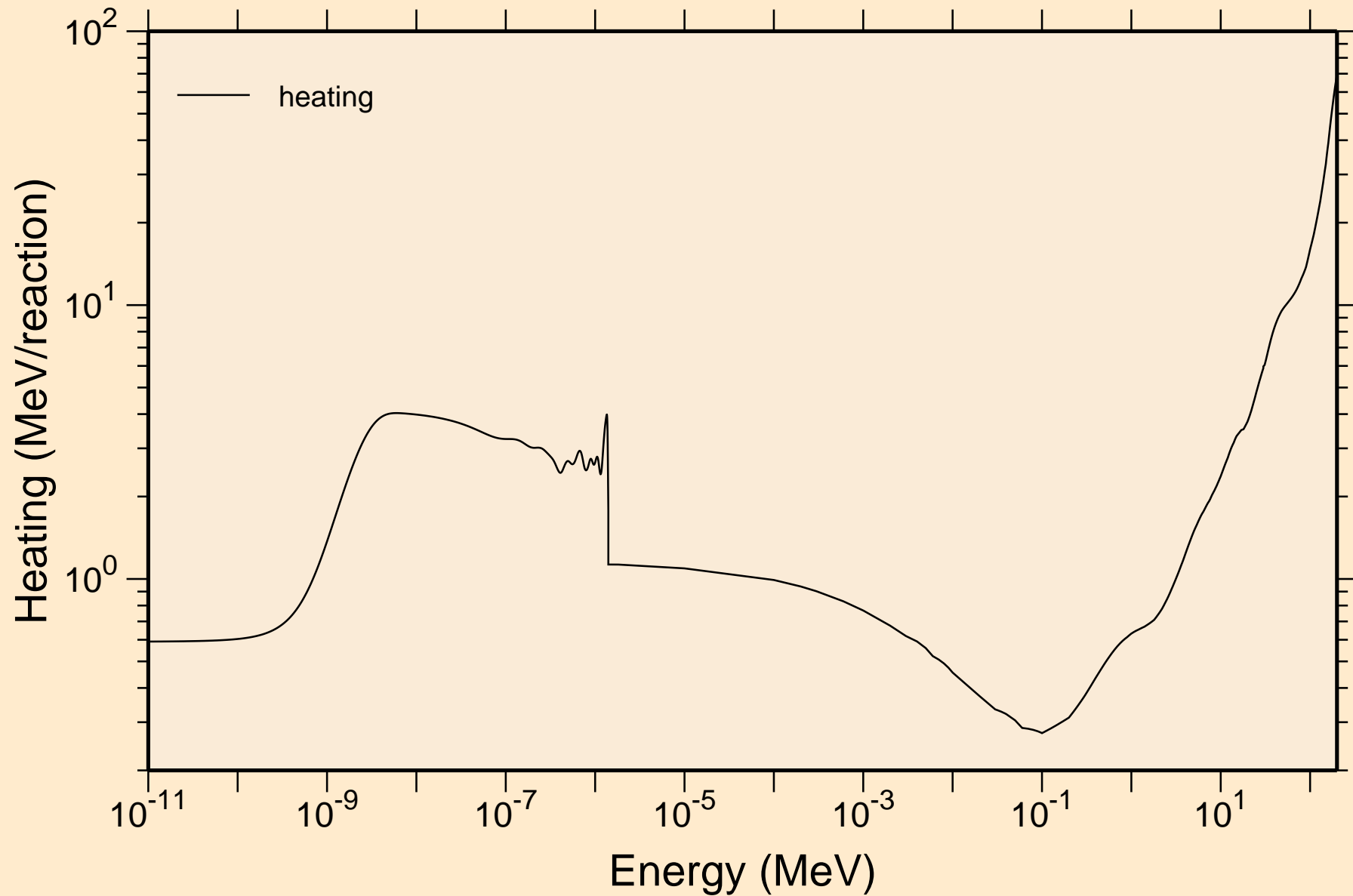


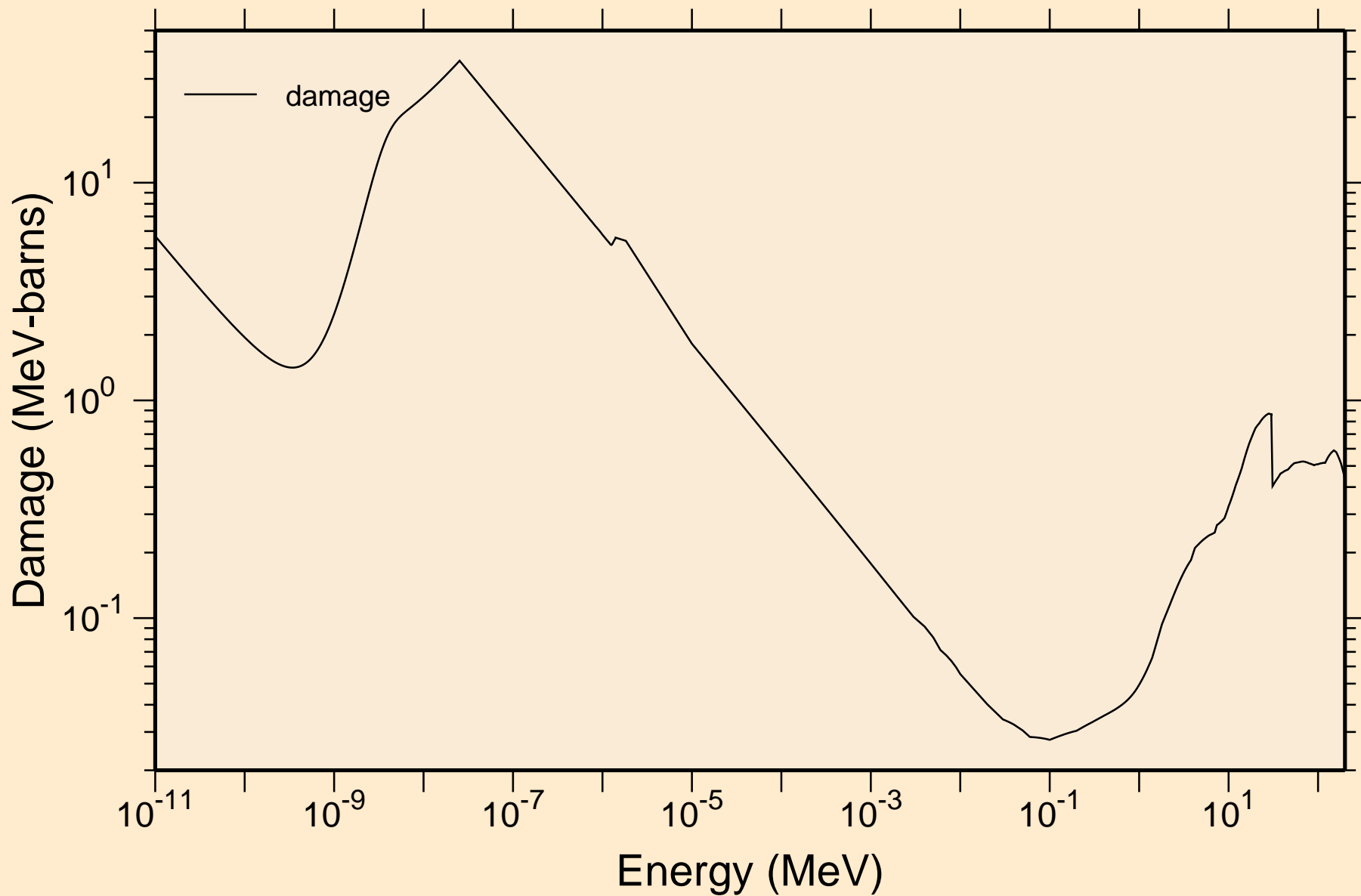
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



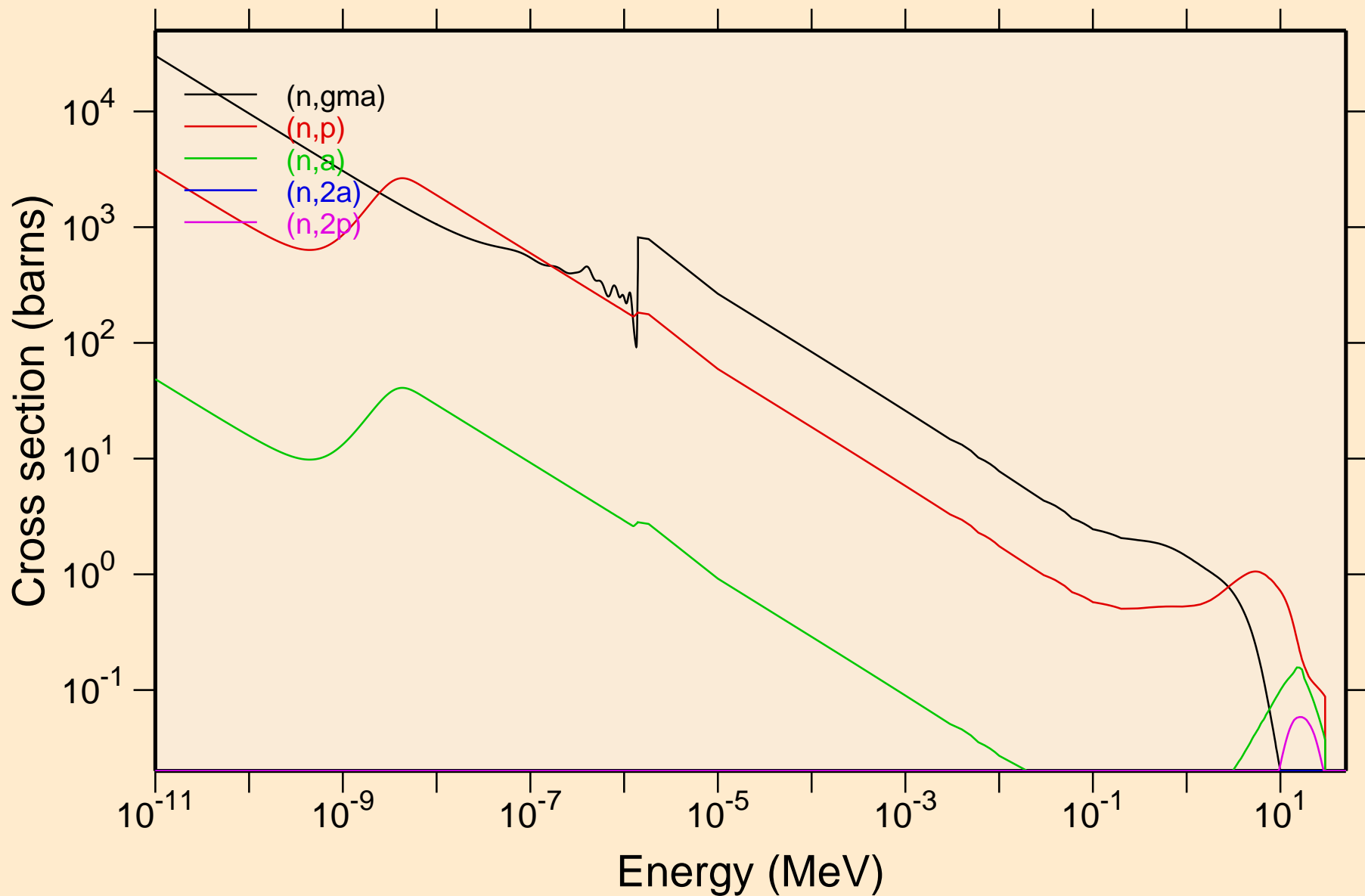
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



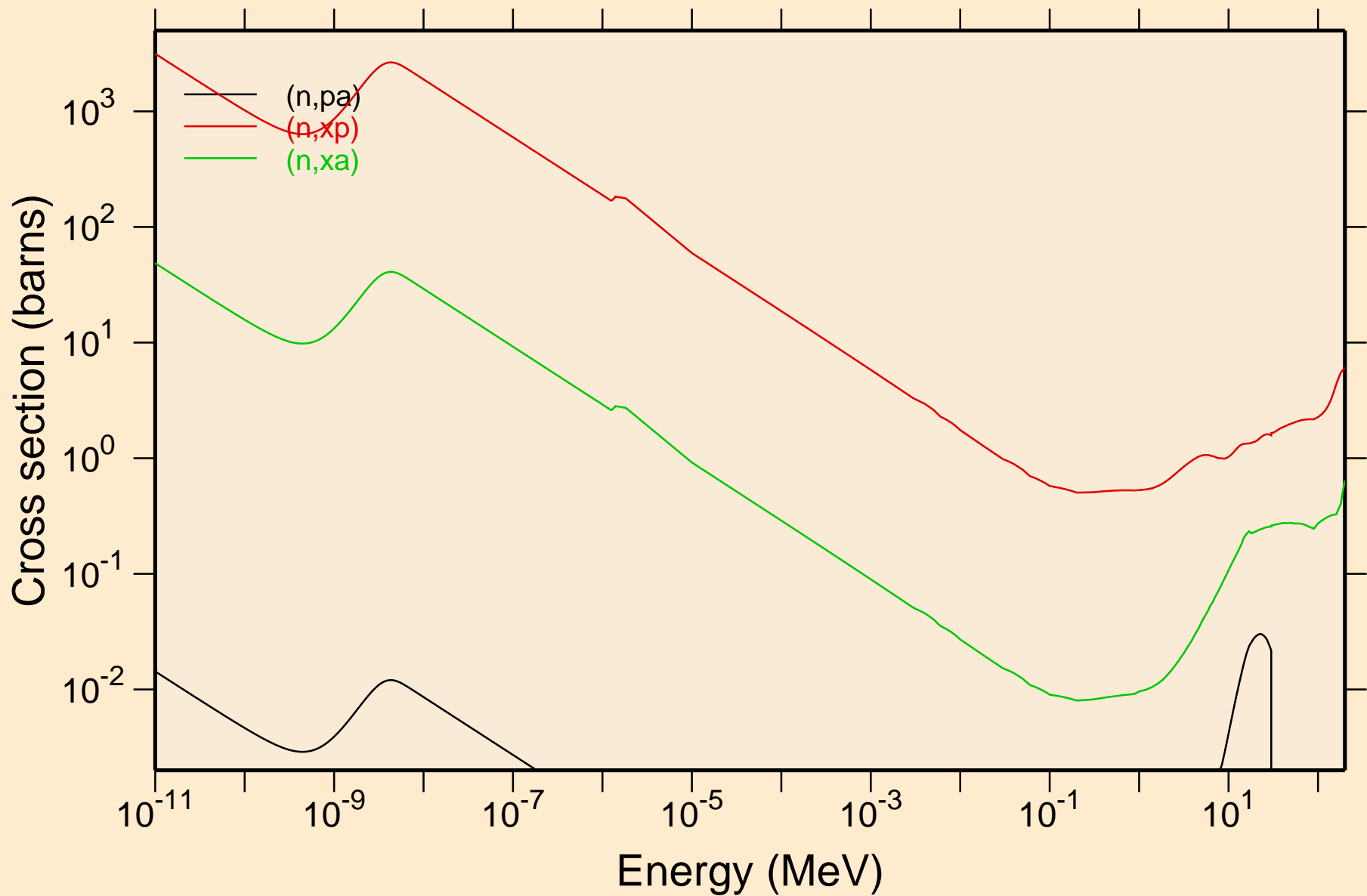
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



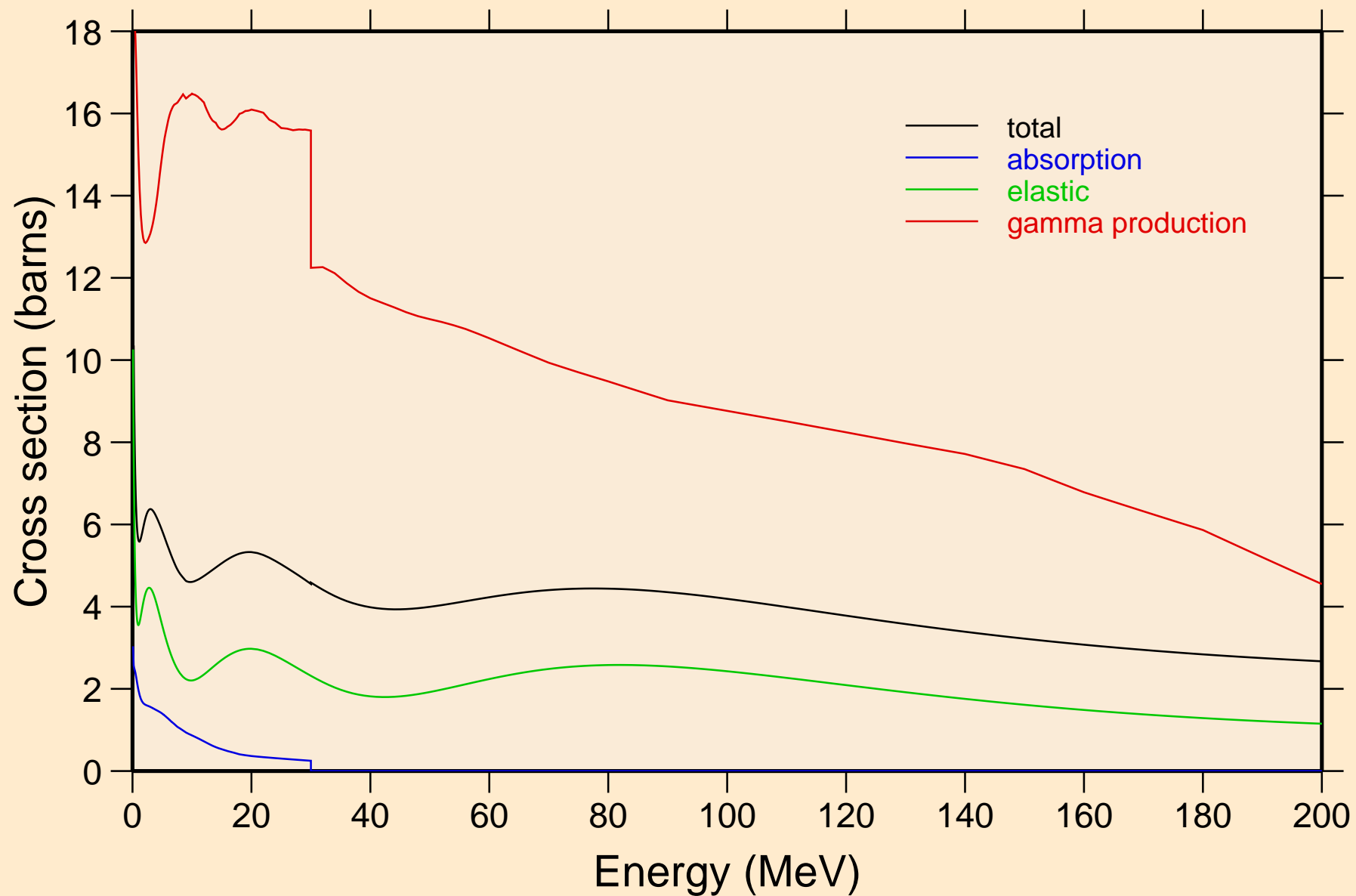
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



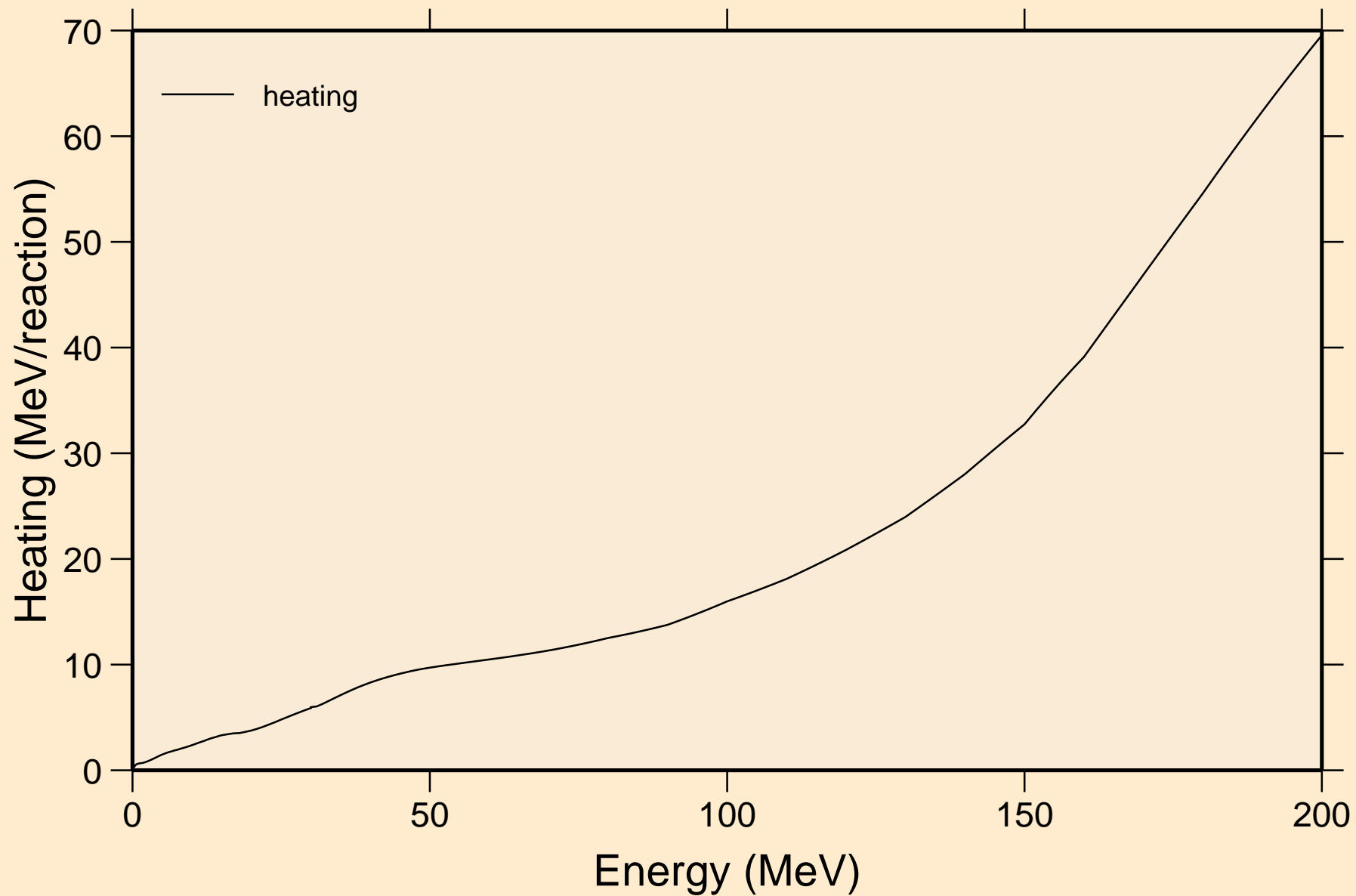
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



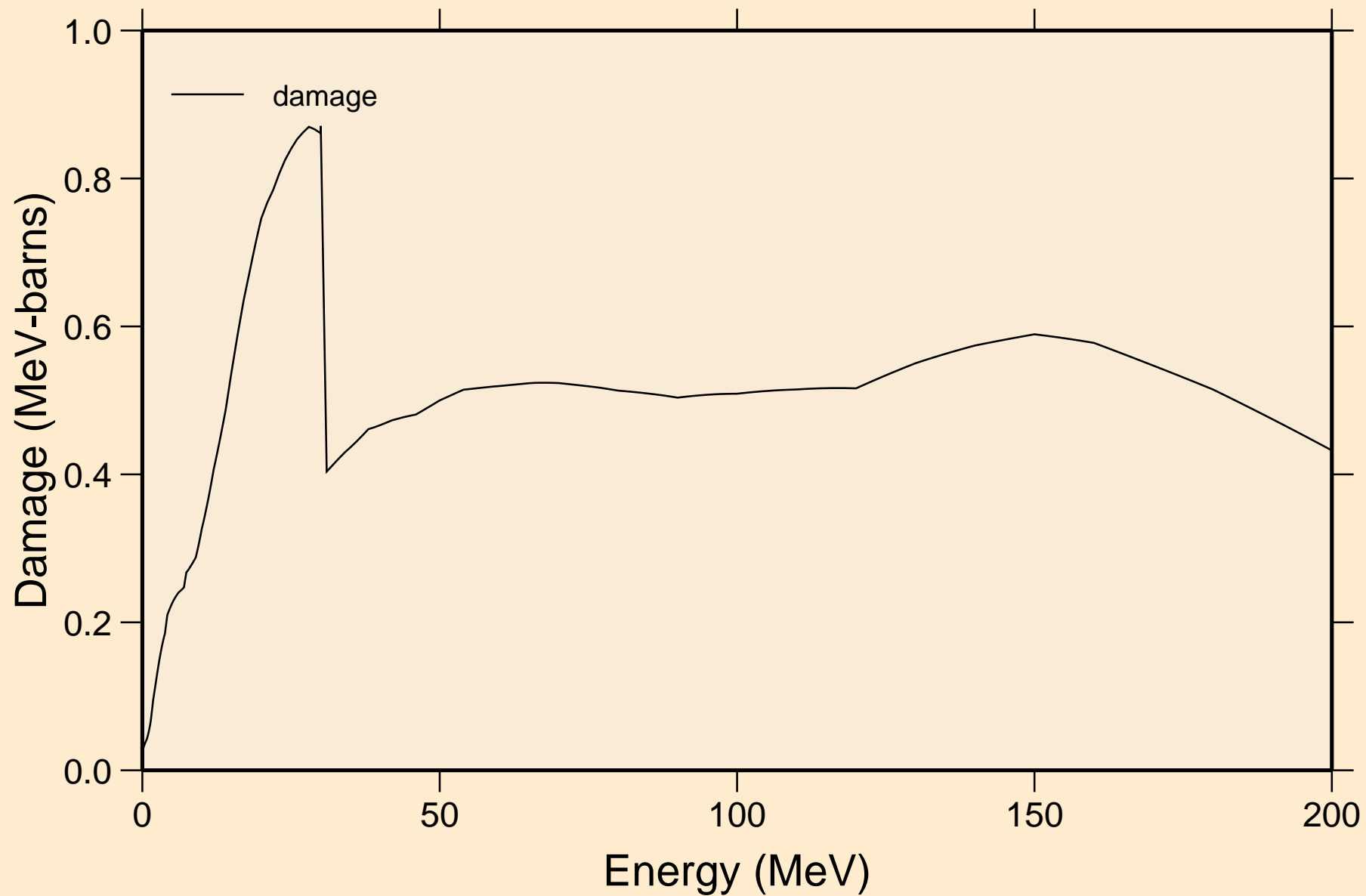
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



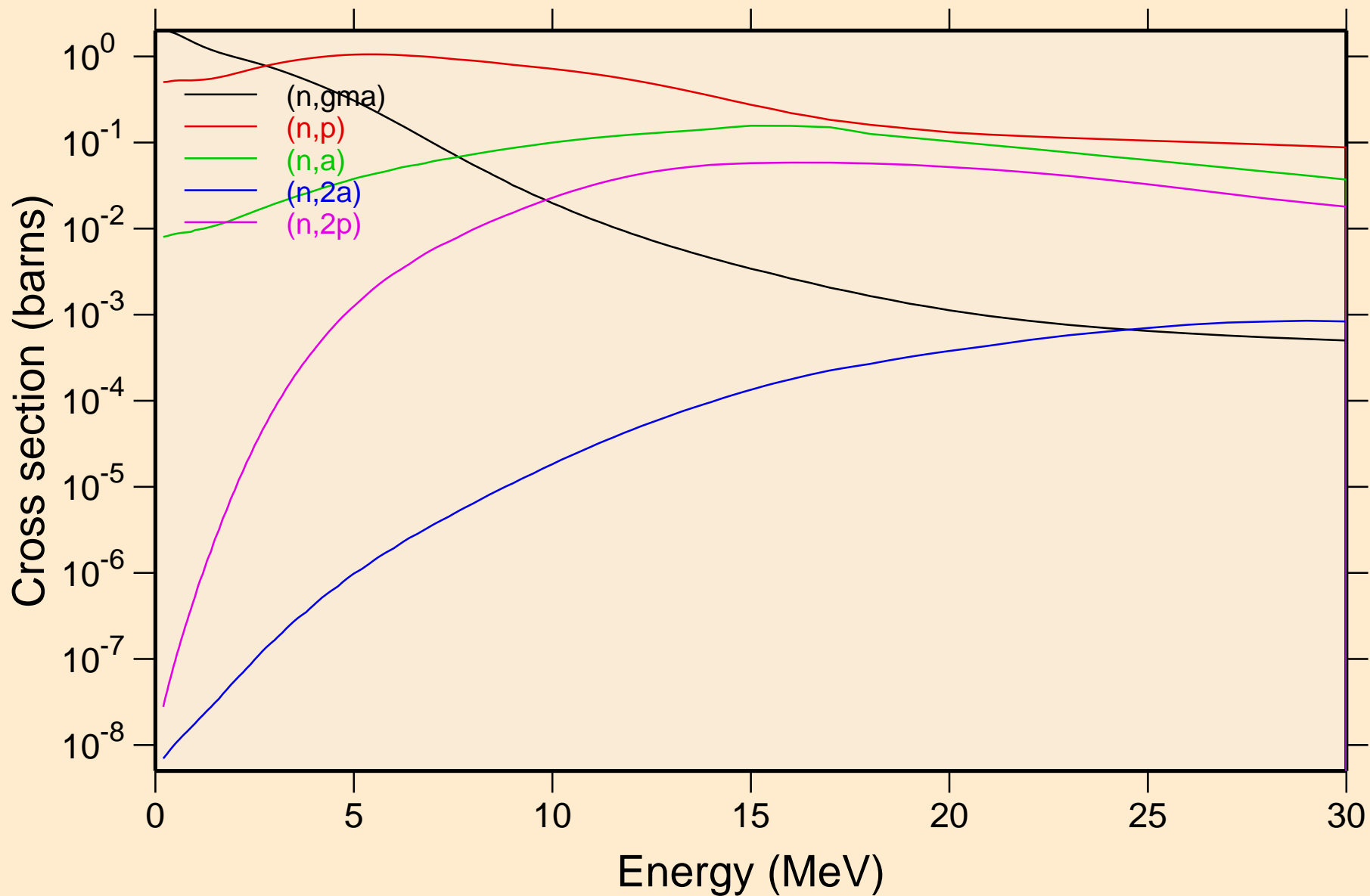
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



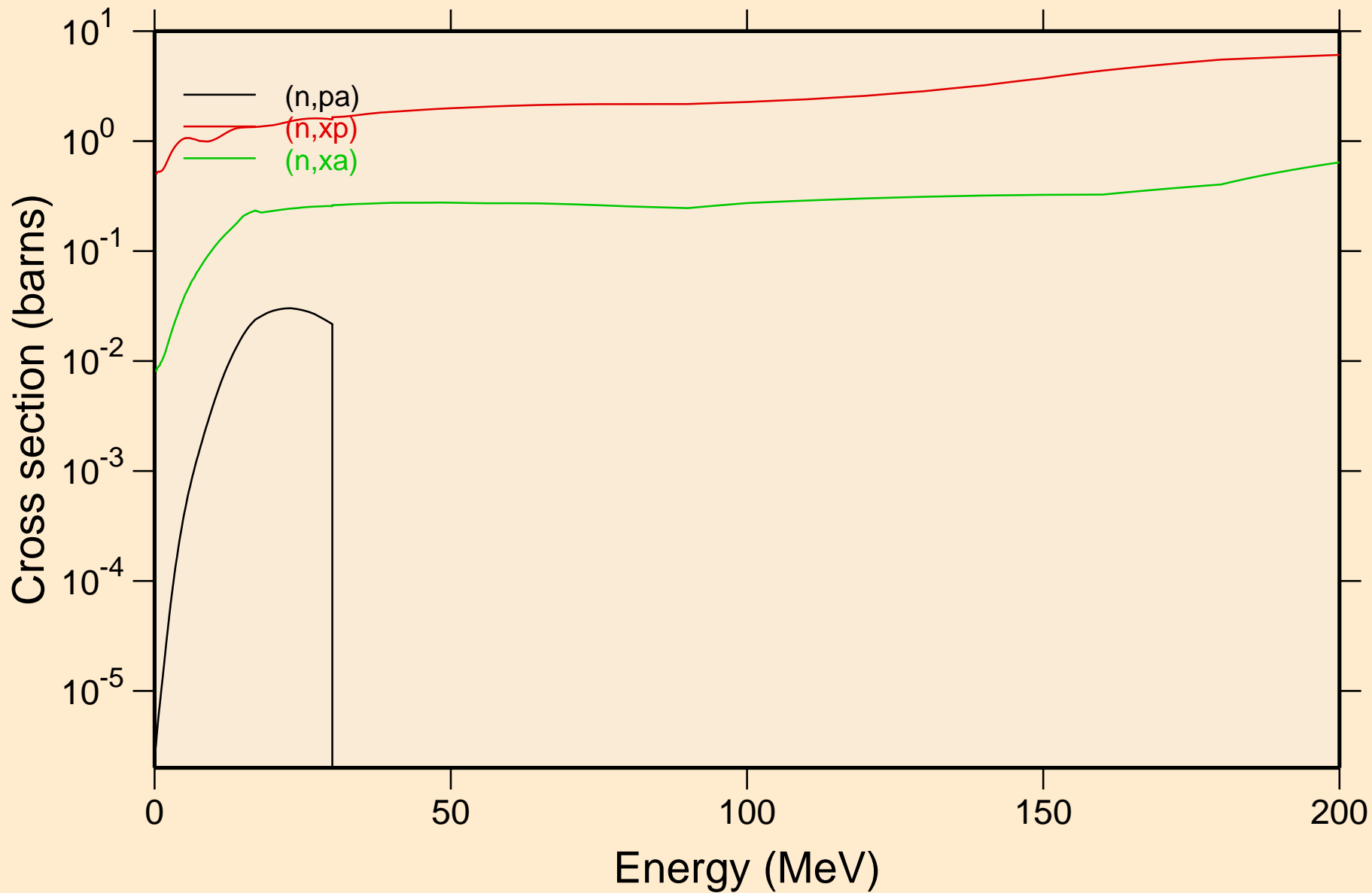
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



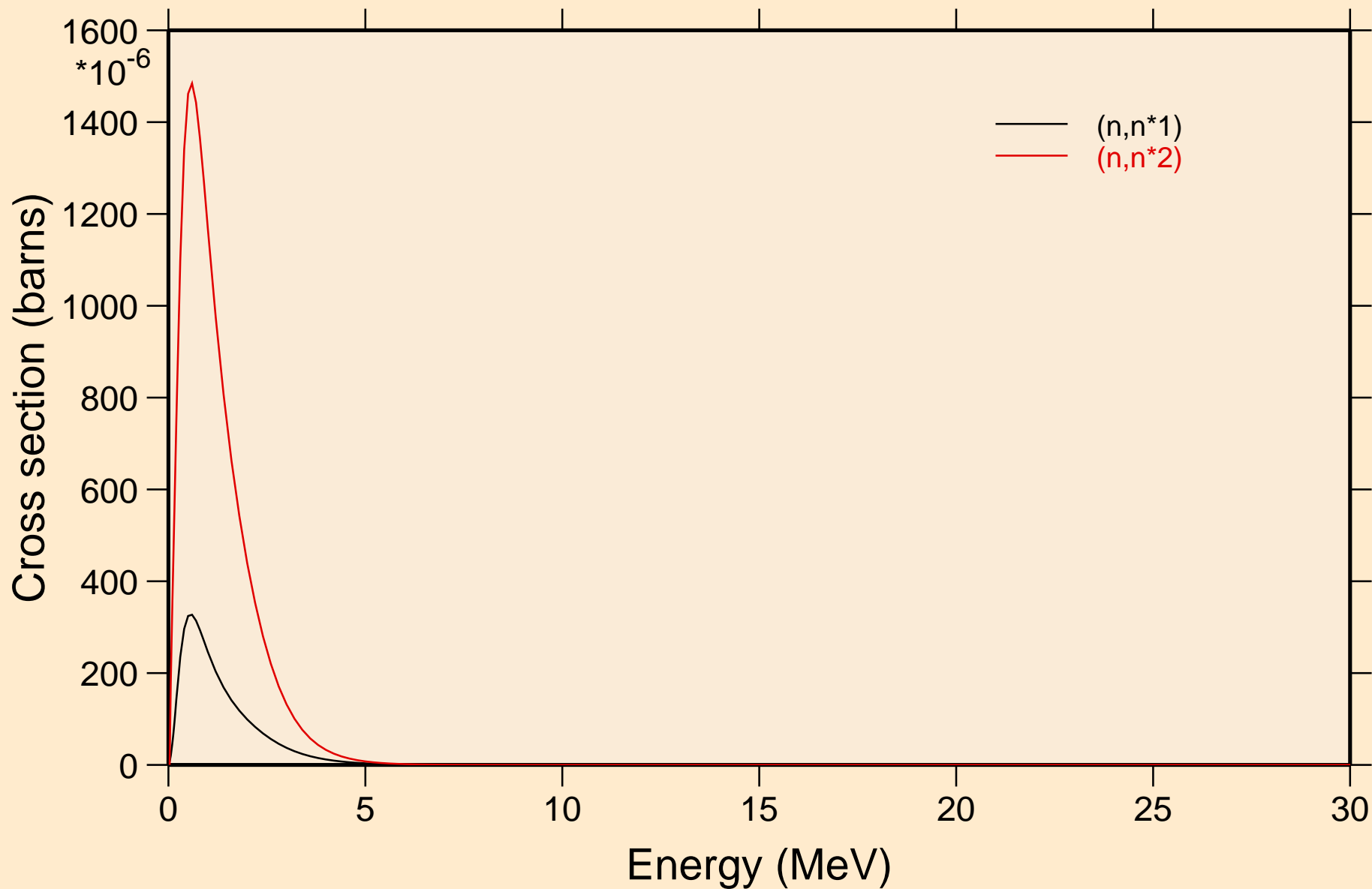
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



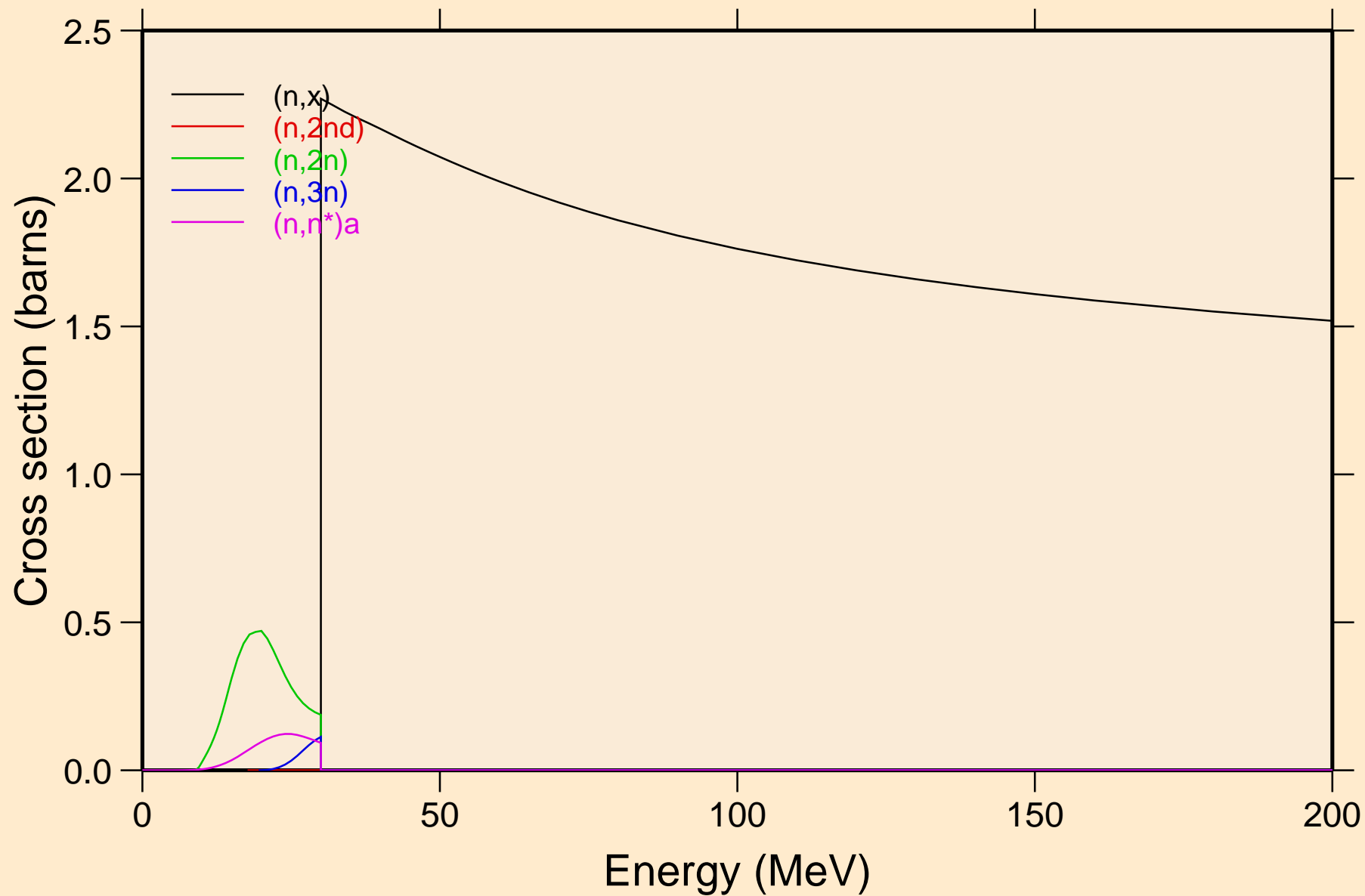
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



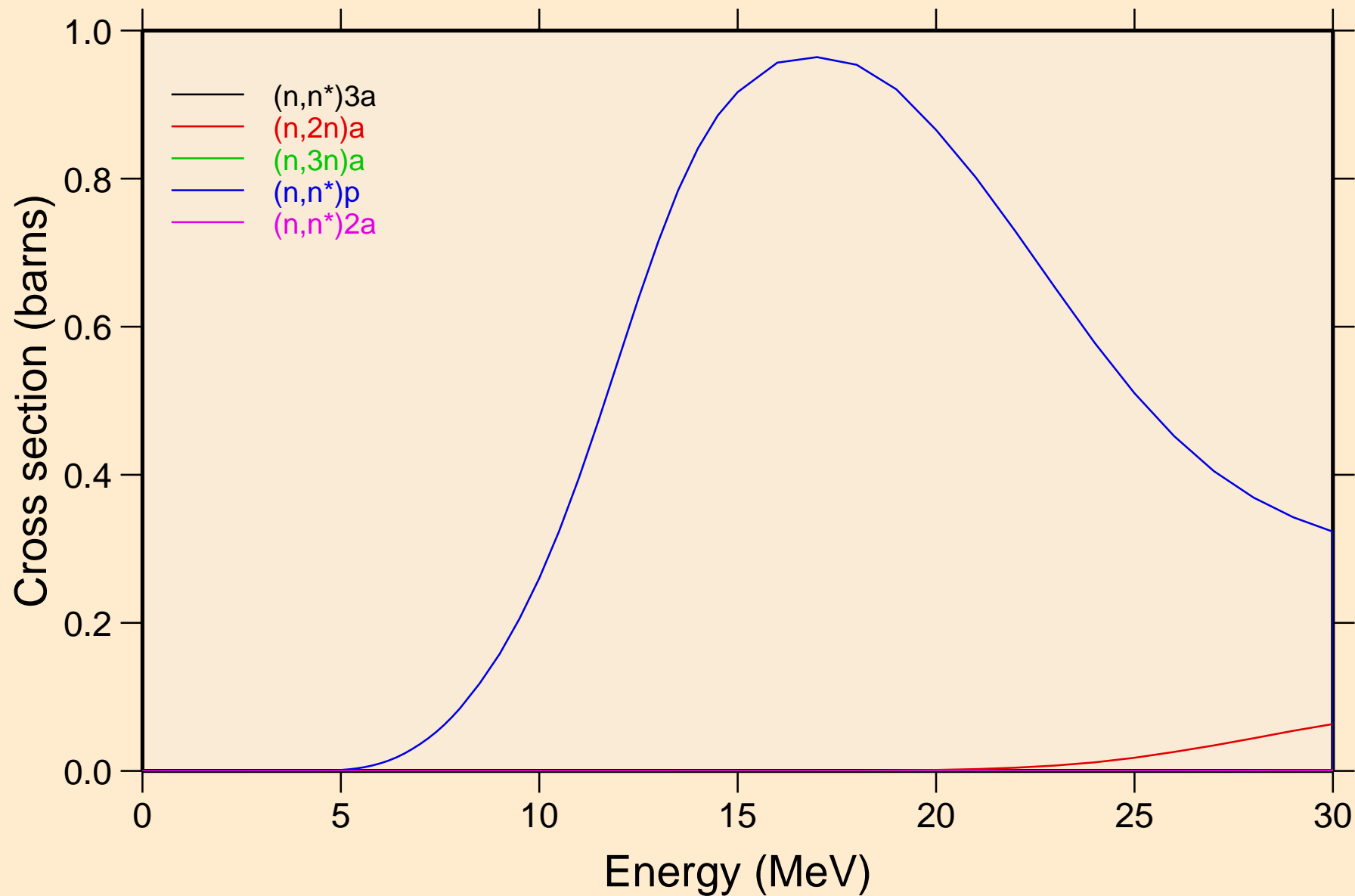
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



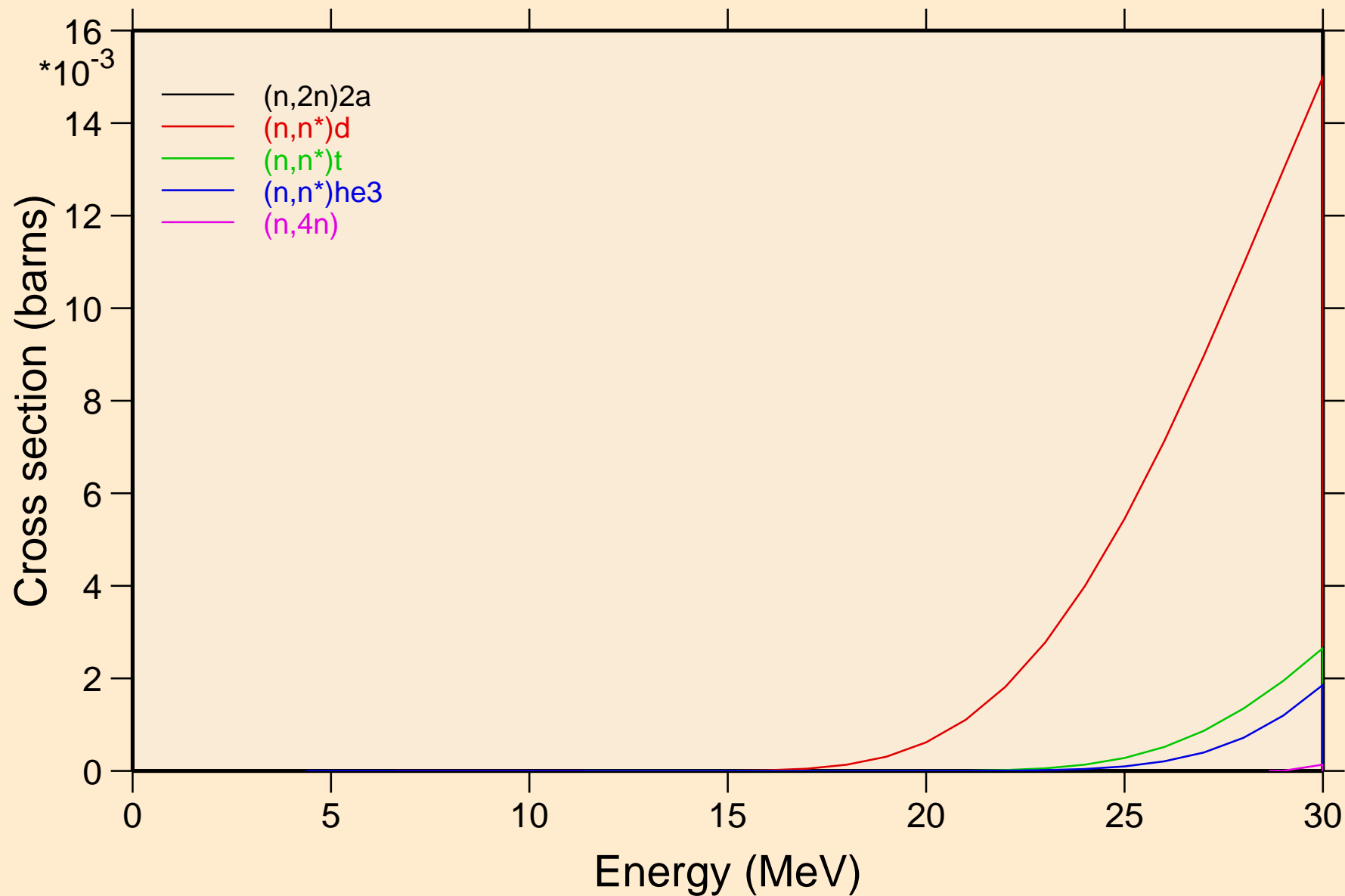
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



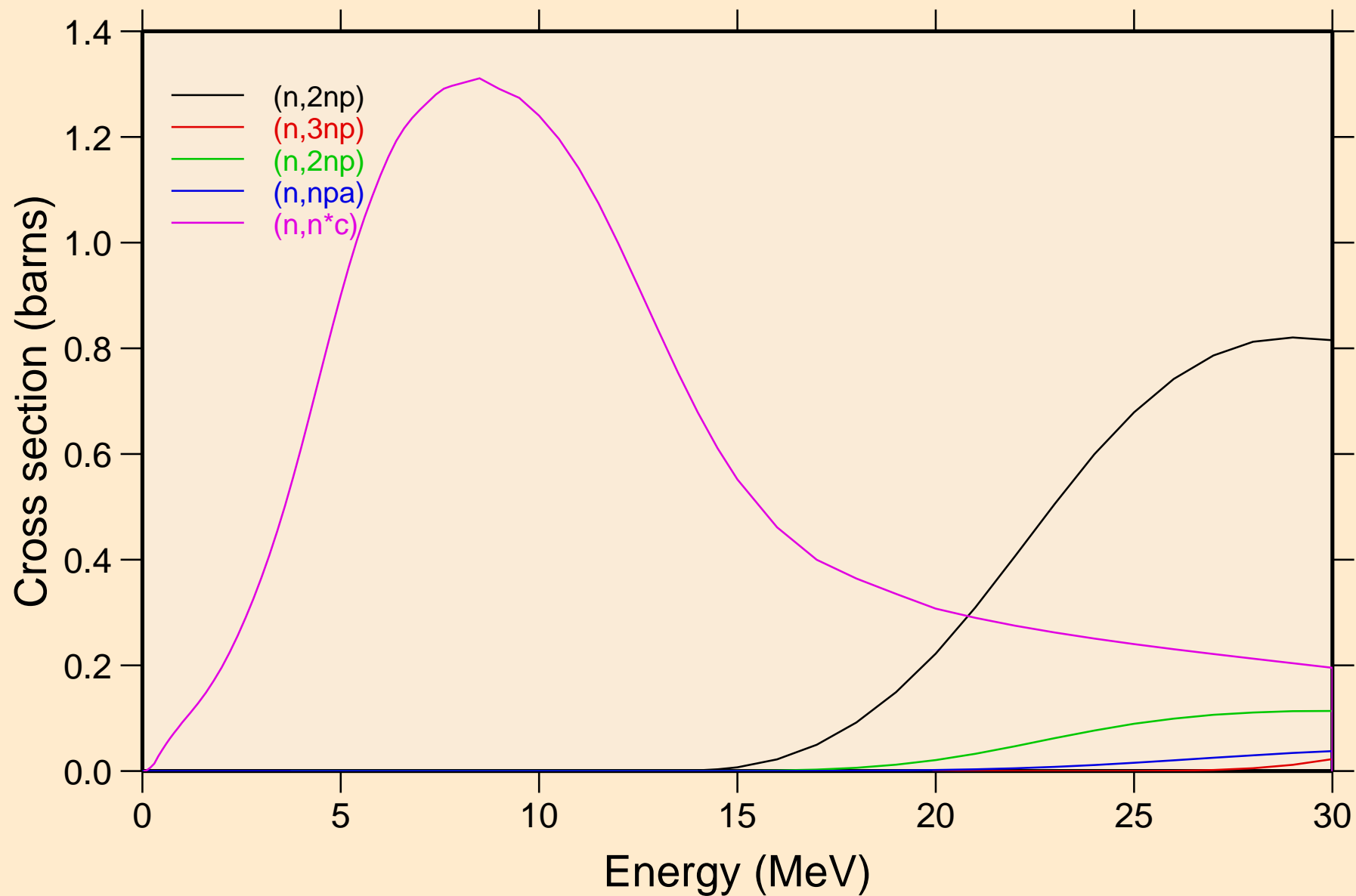
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



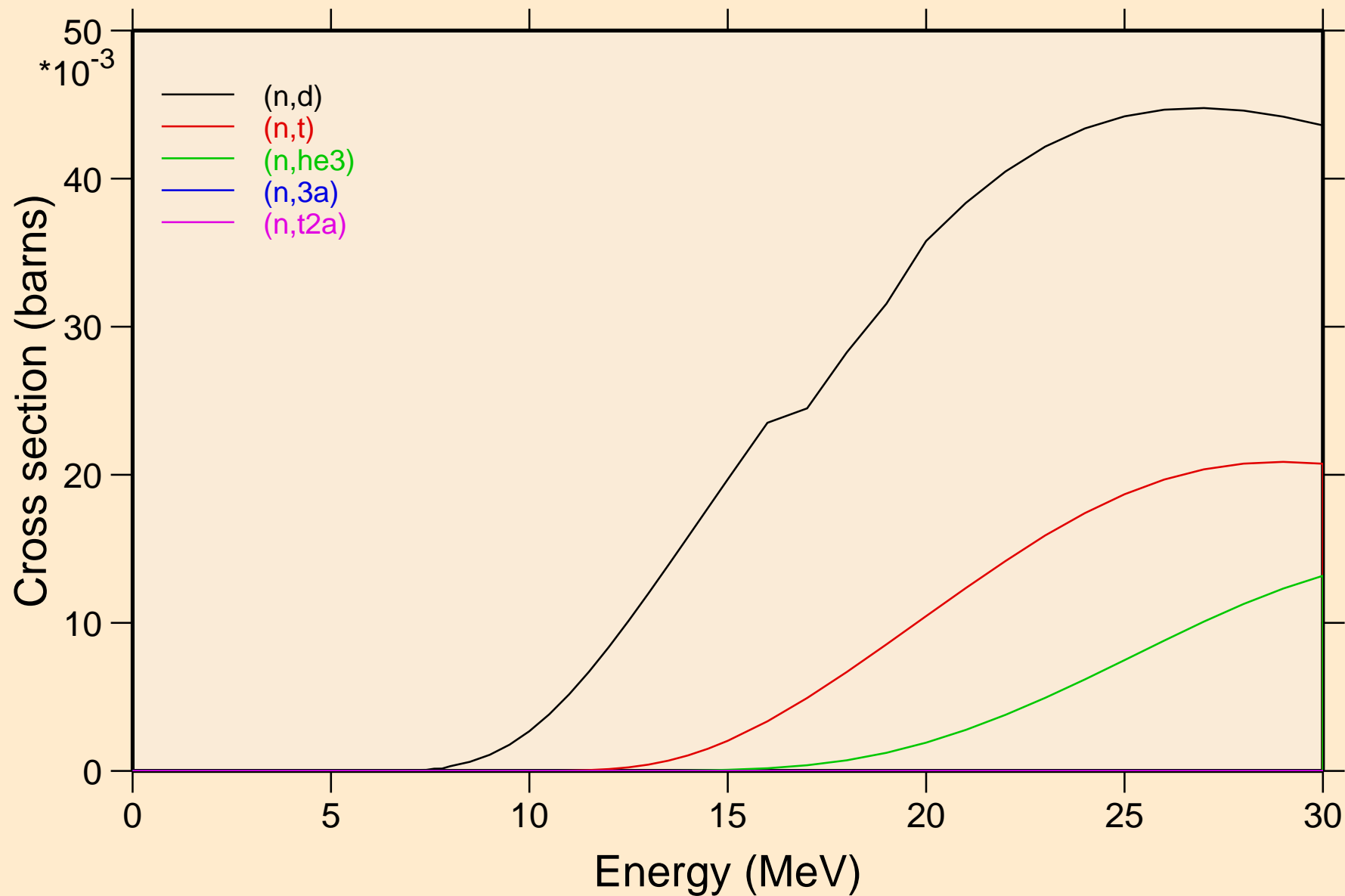
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



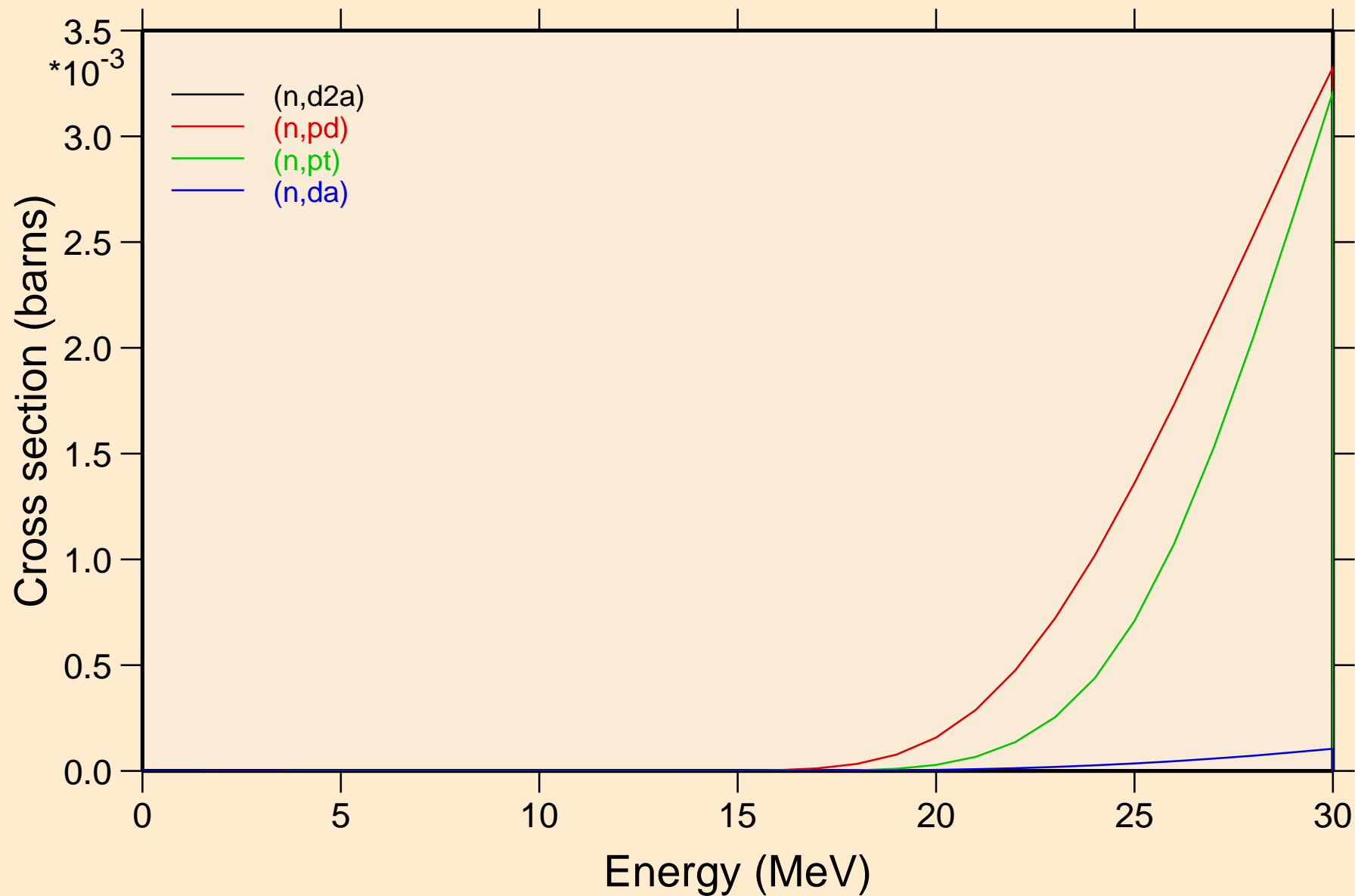
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



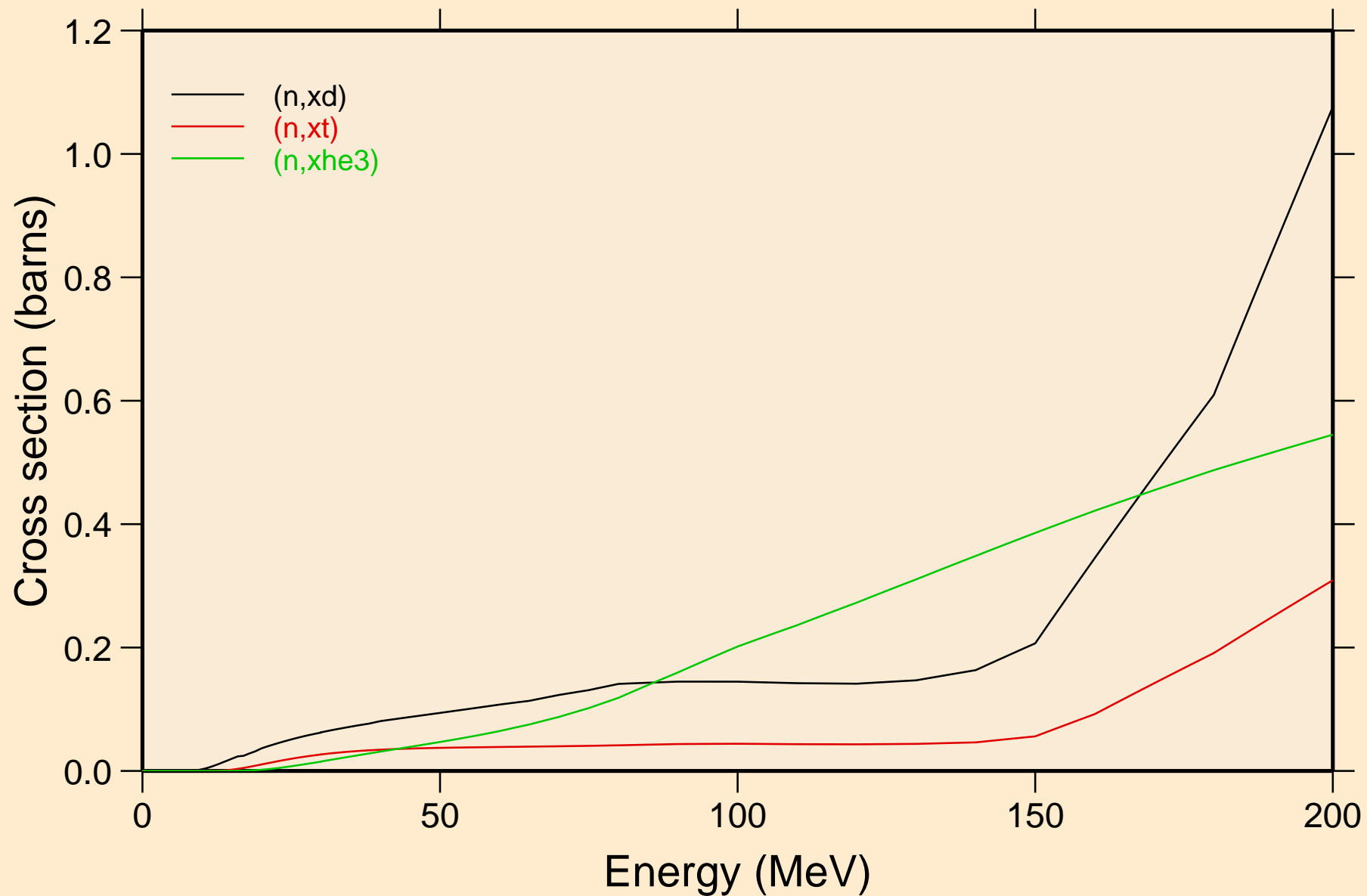
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



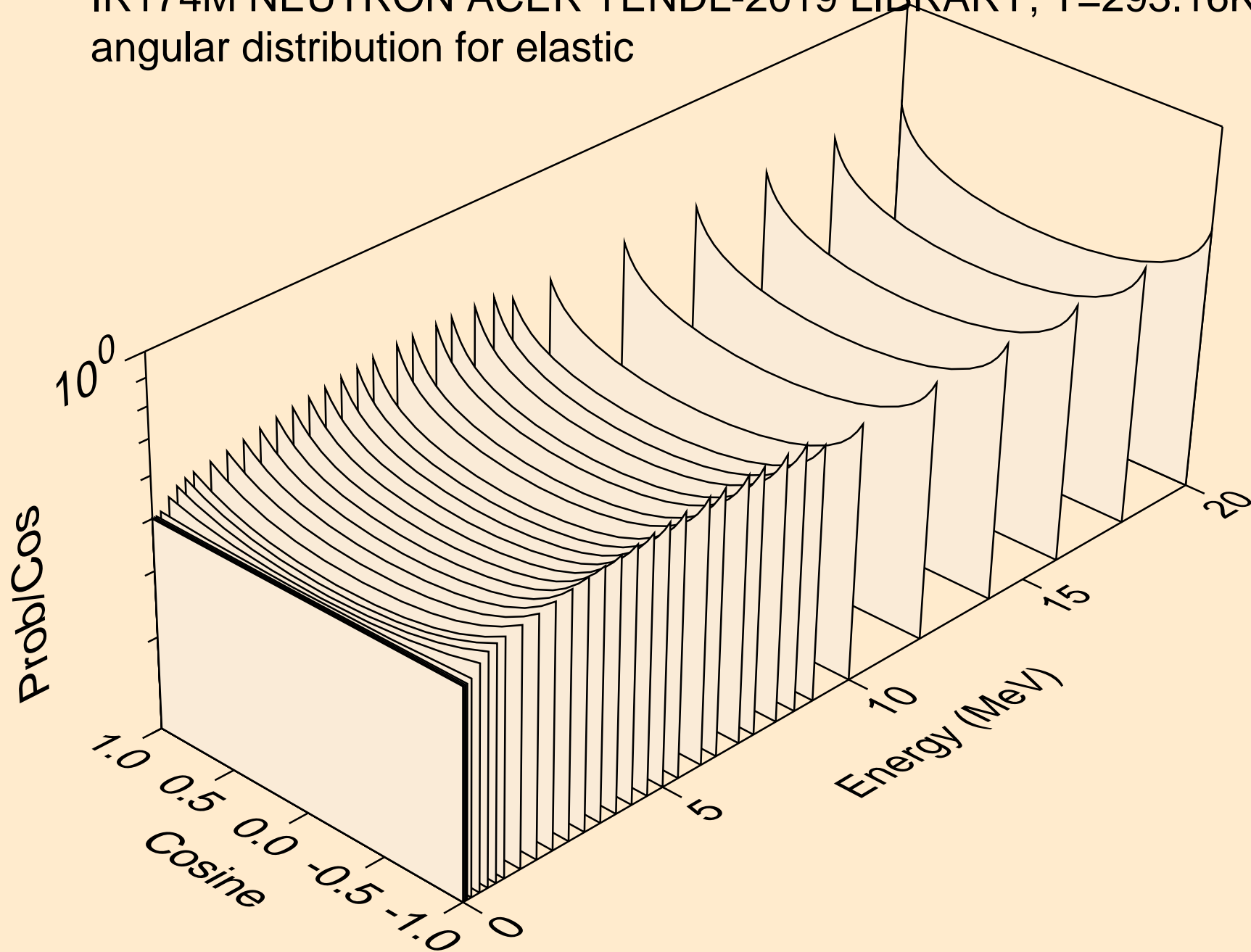
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



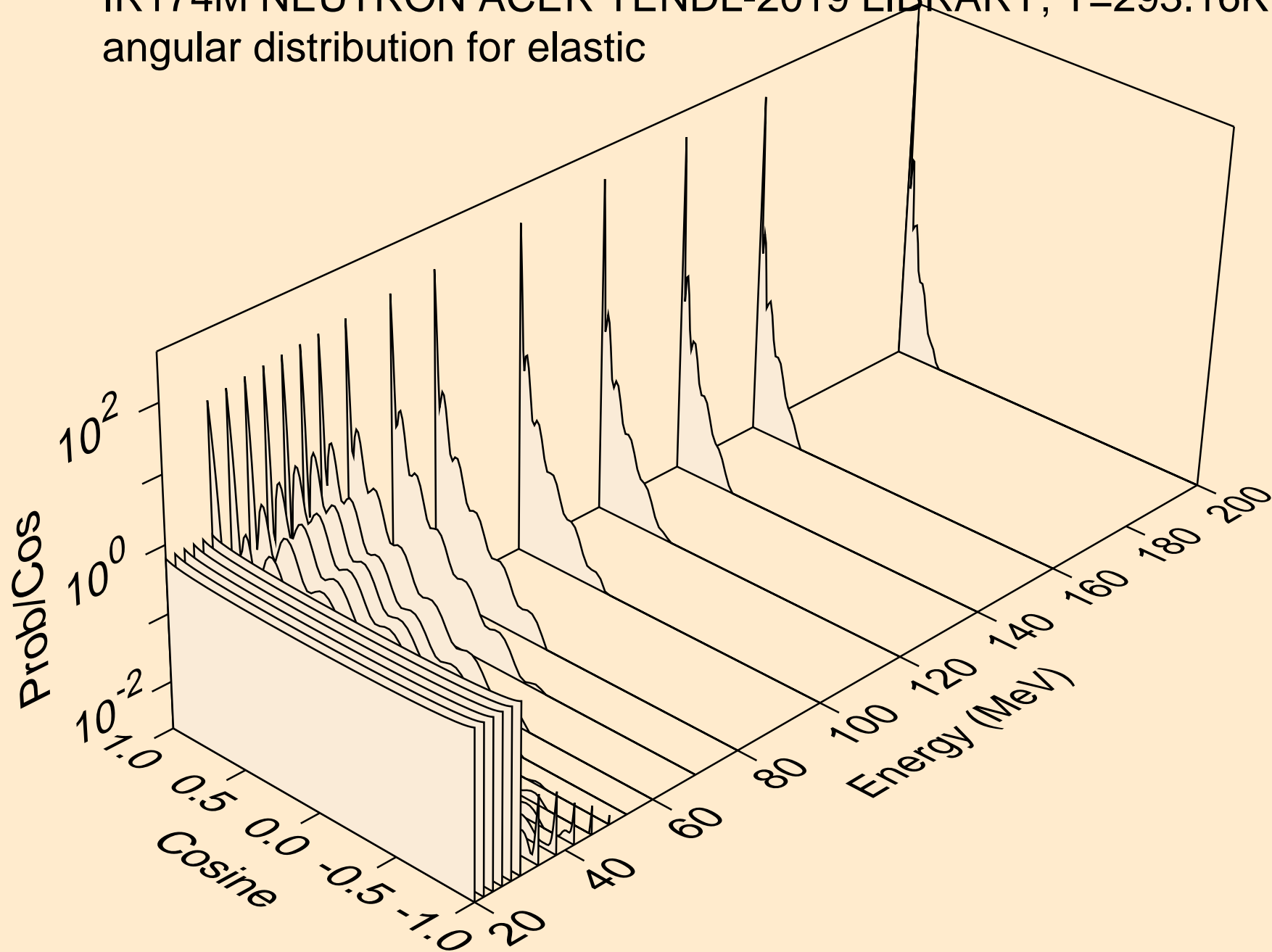
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



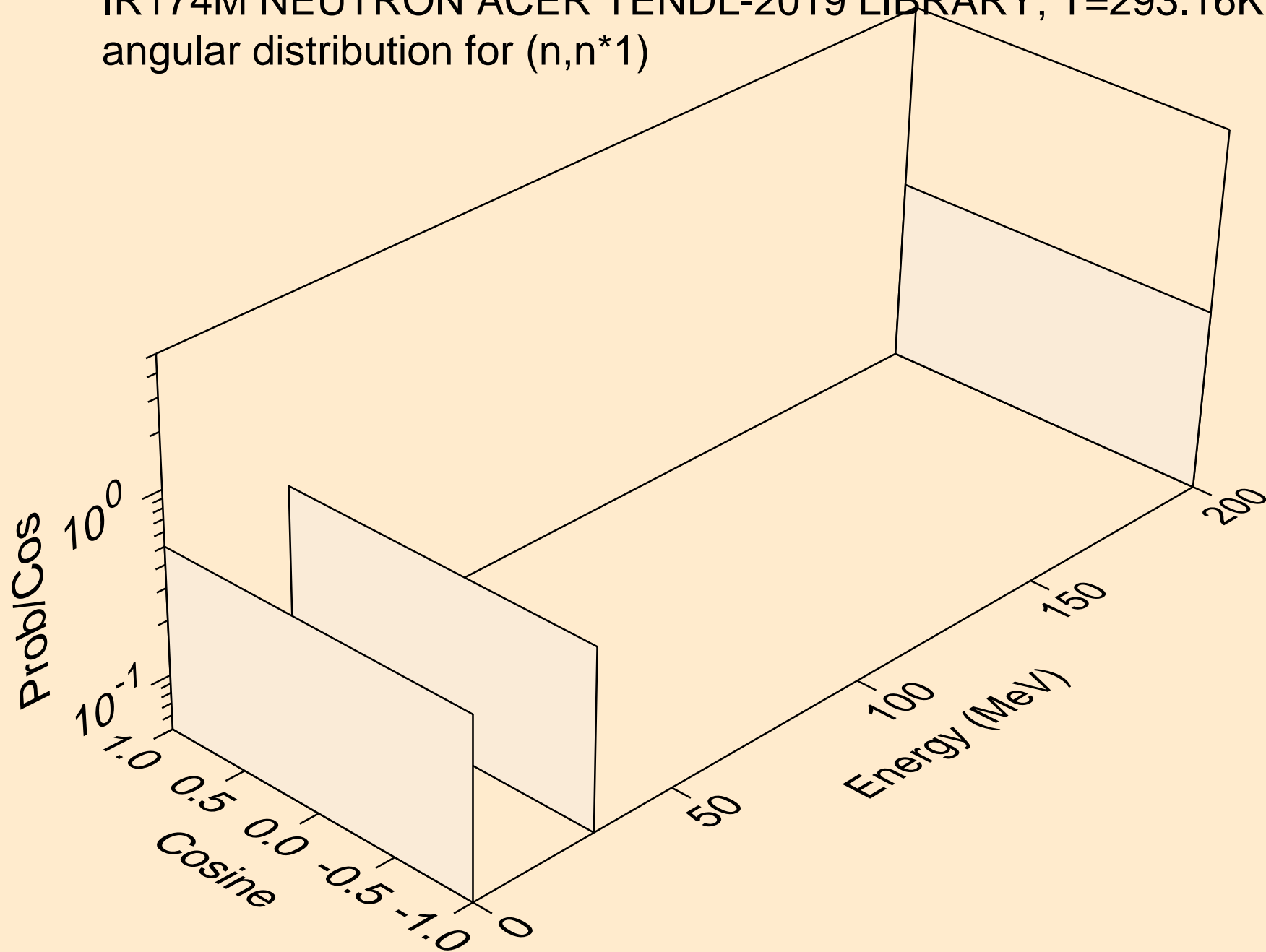
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



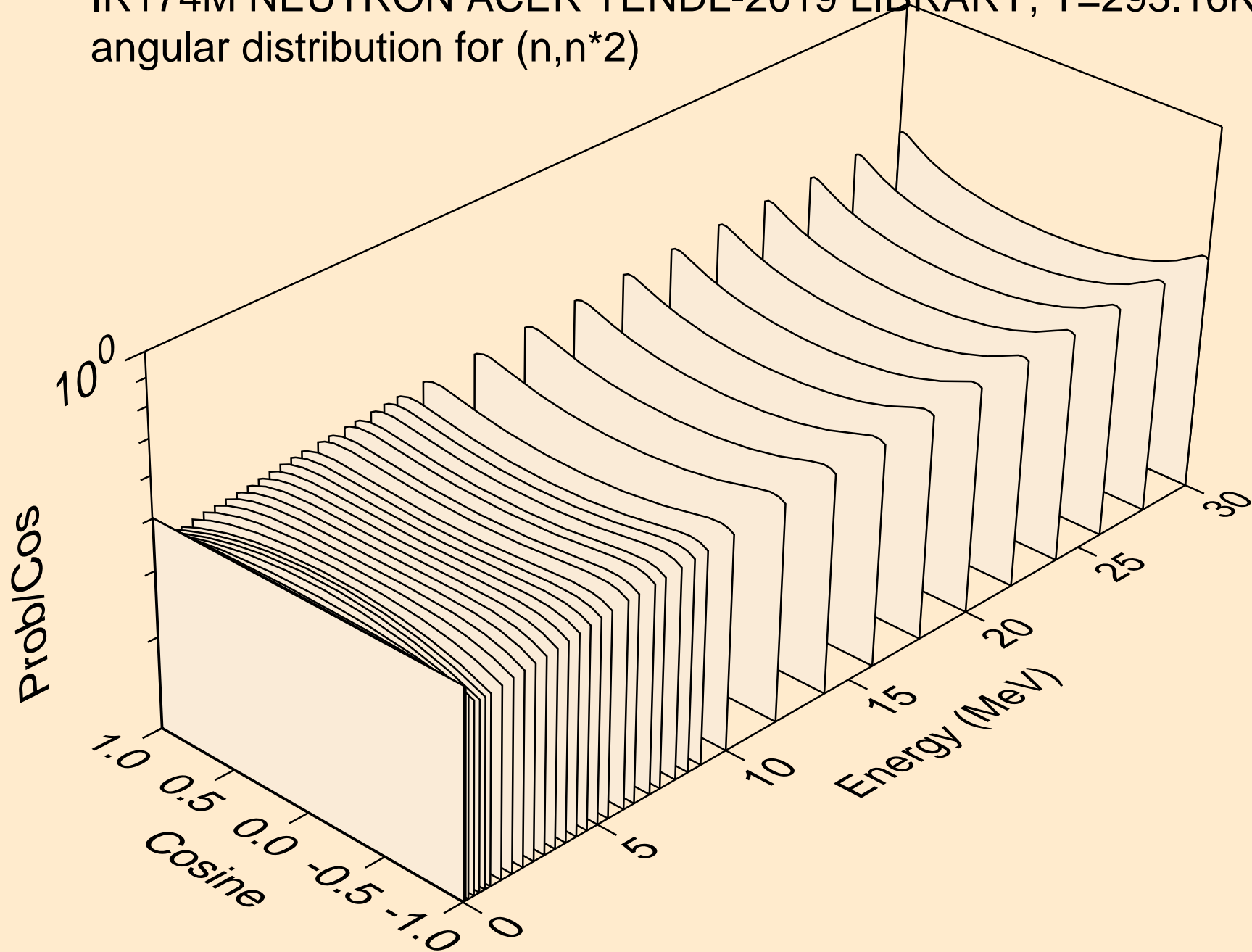
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



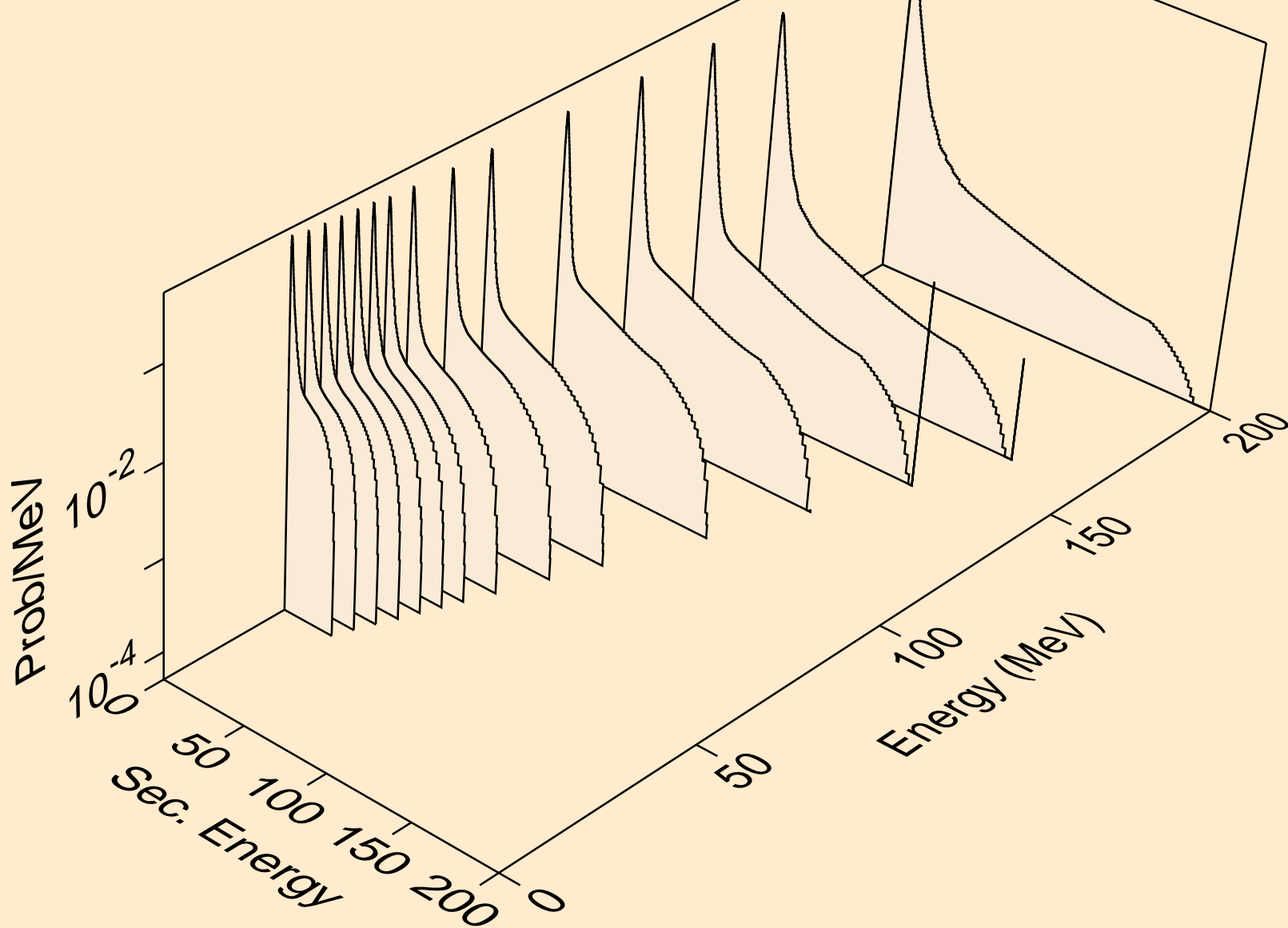
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



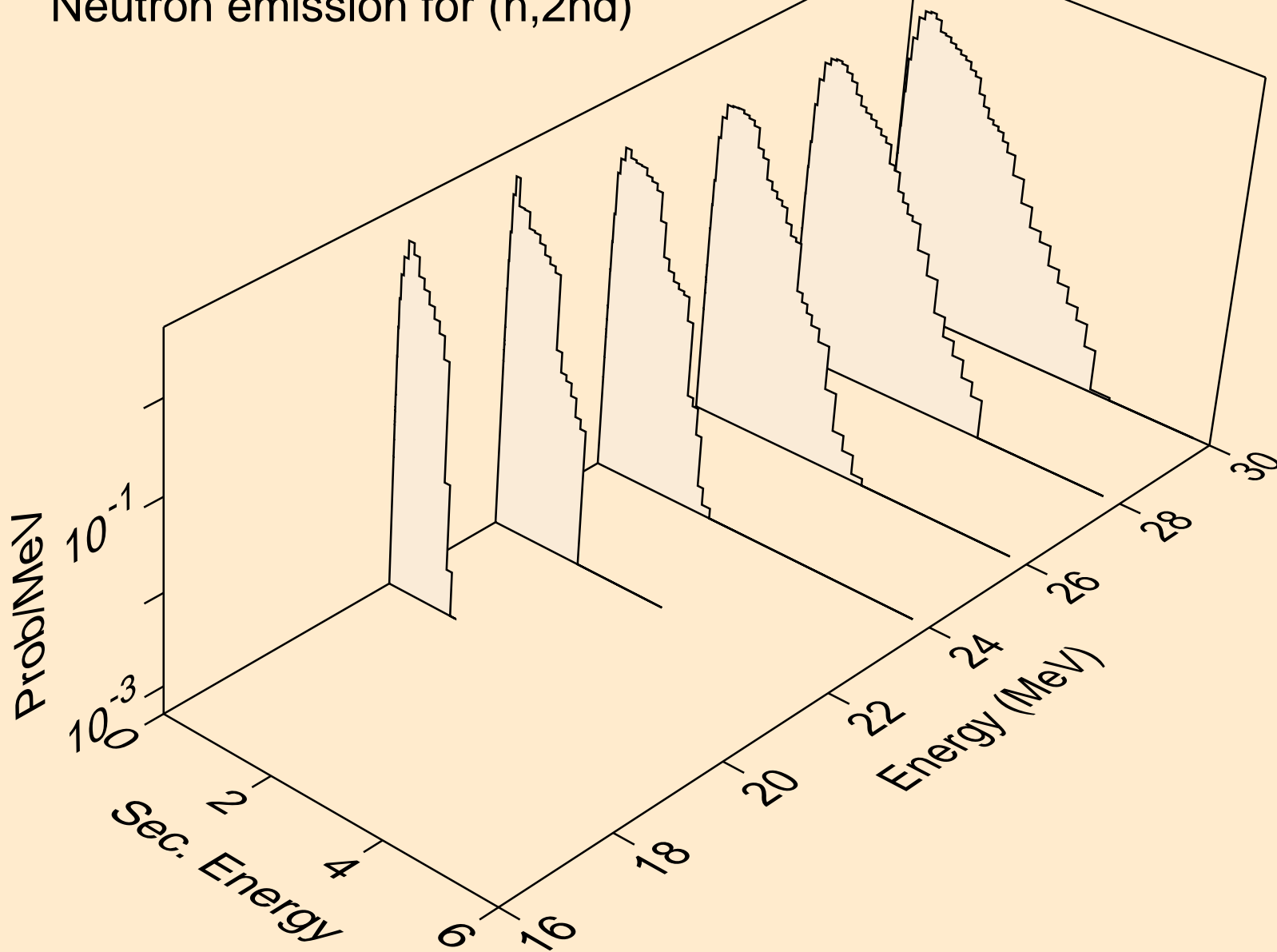
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



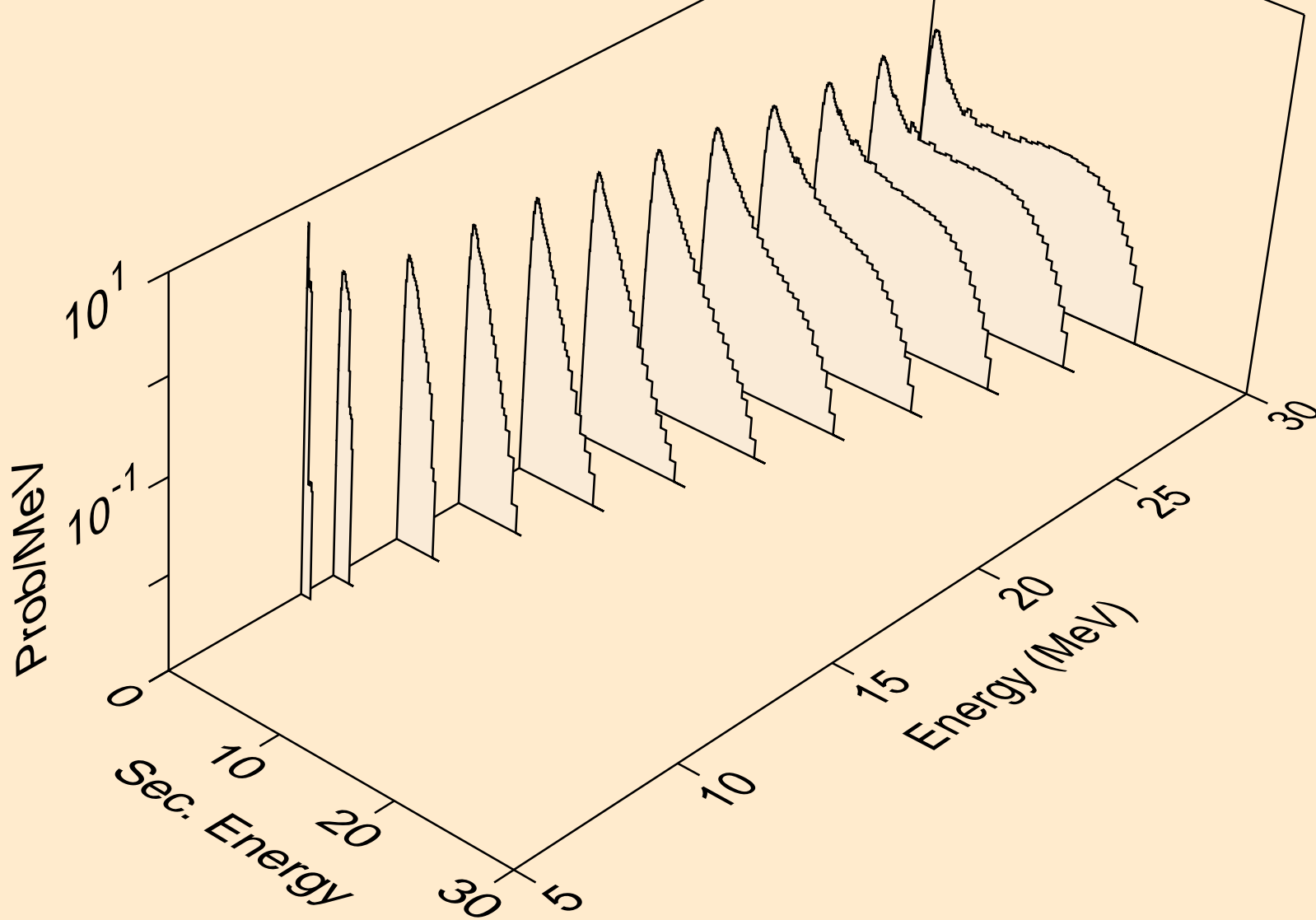
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



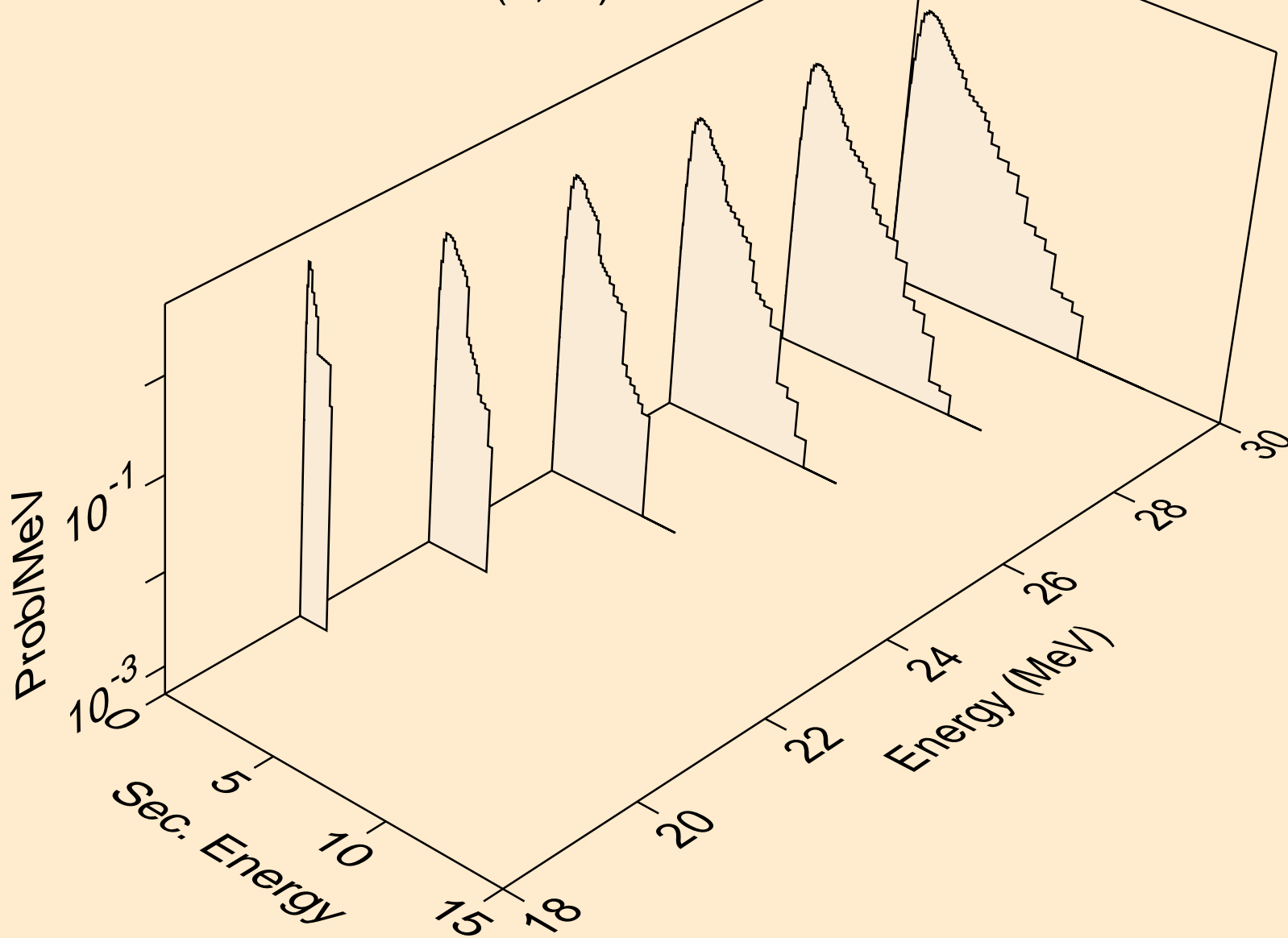
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



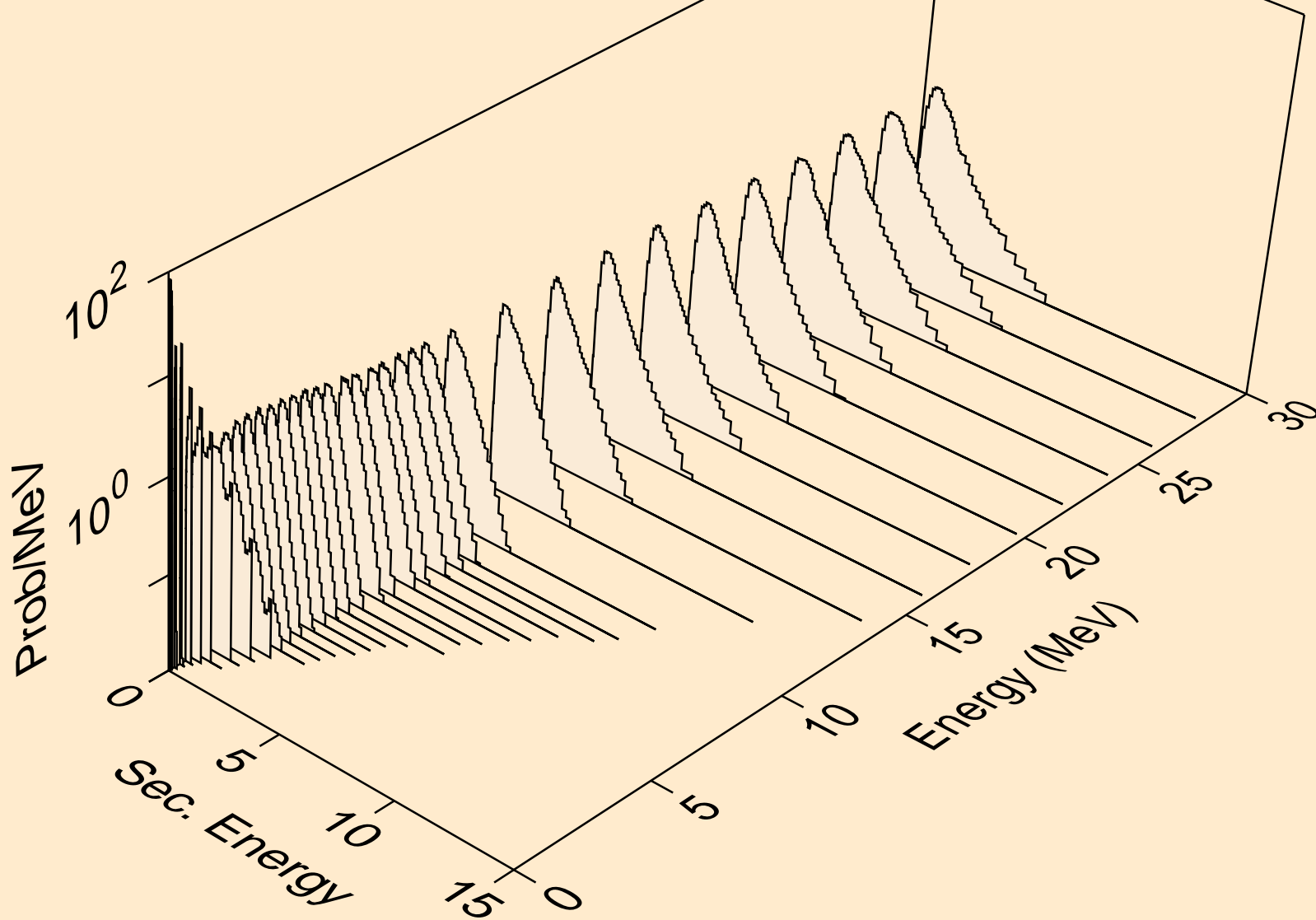
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



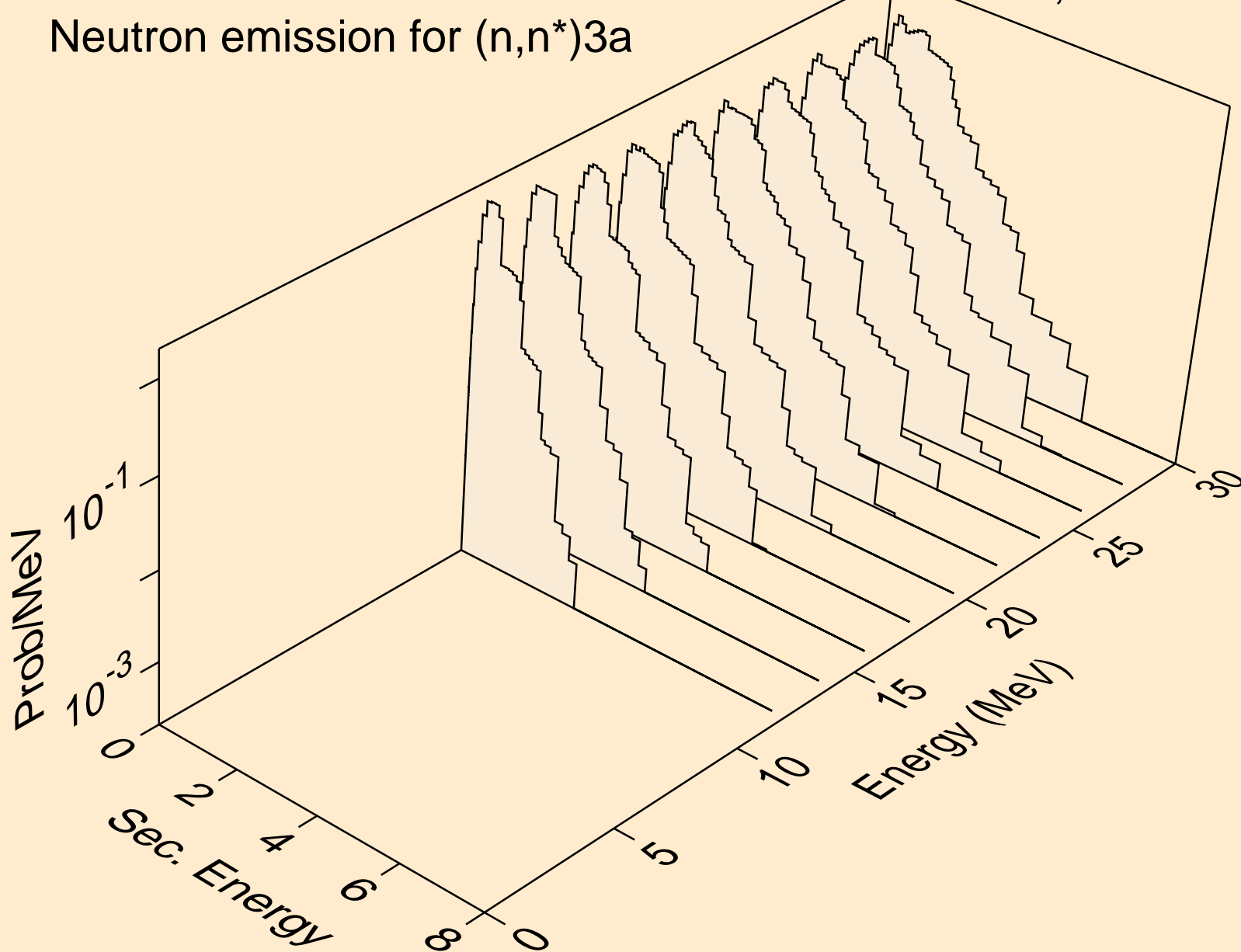
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



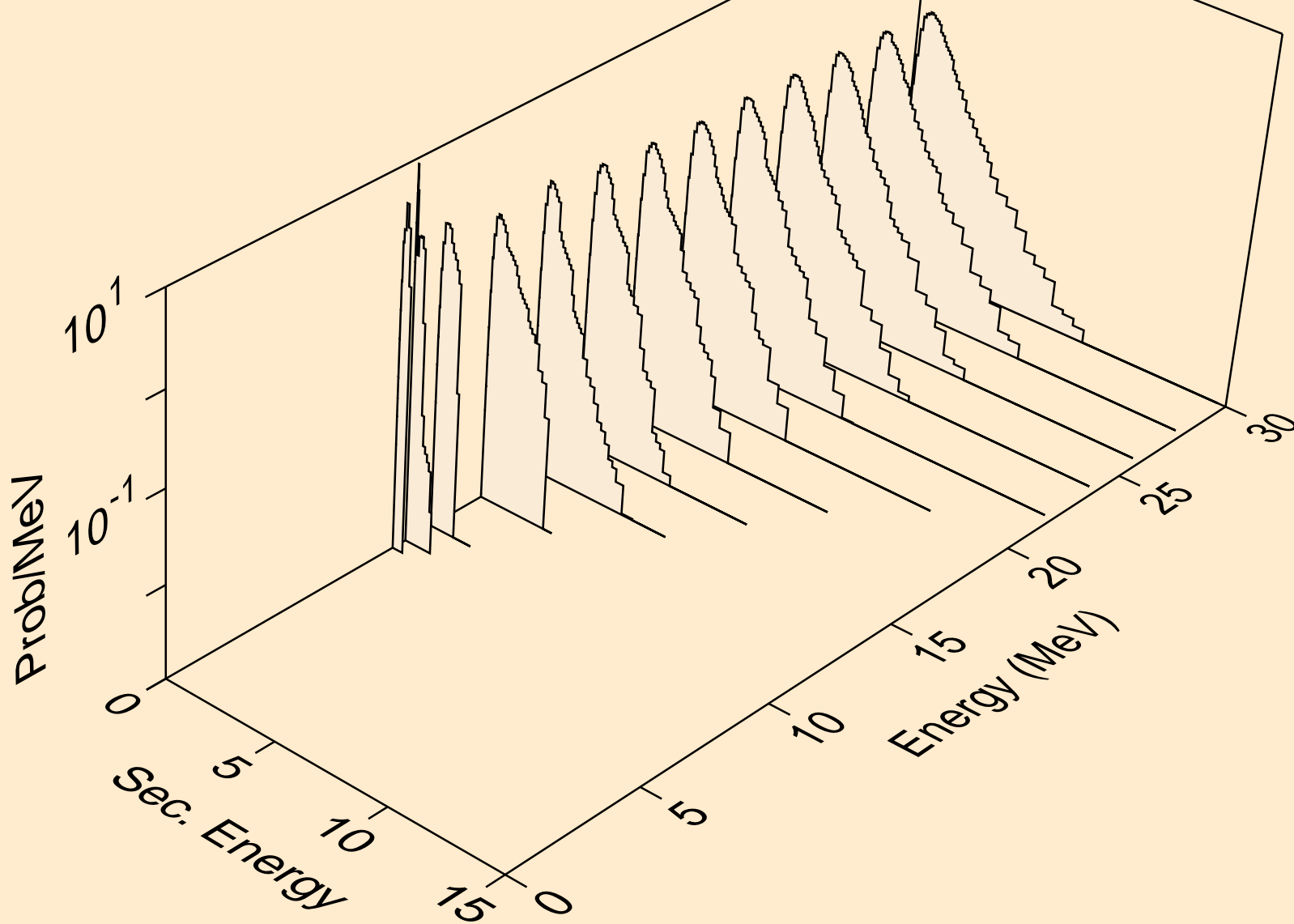
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



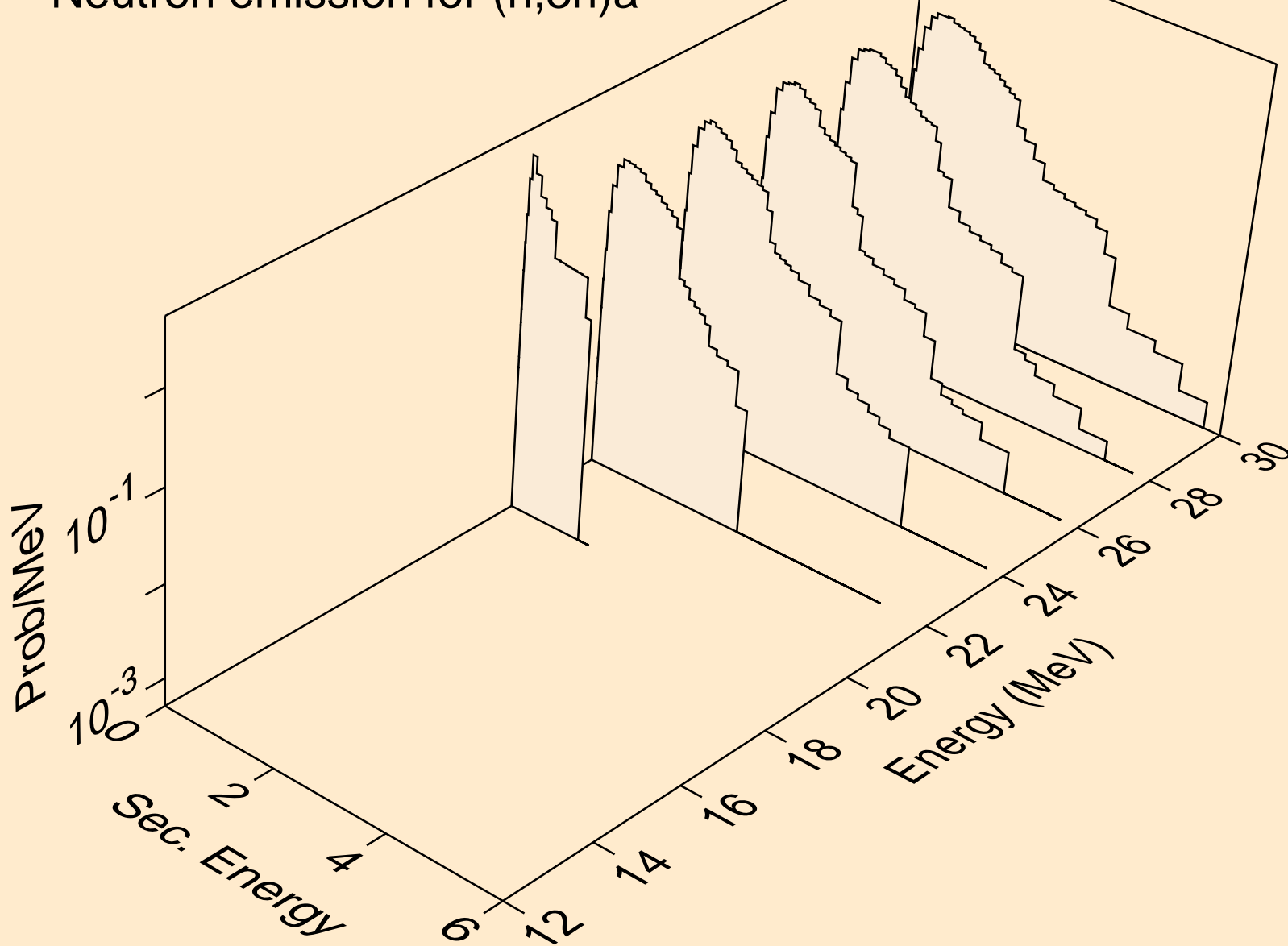
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)3a



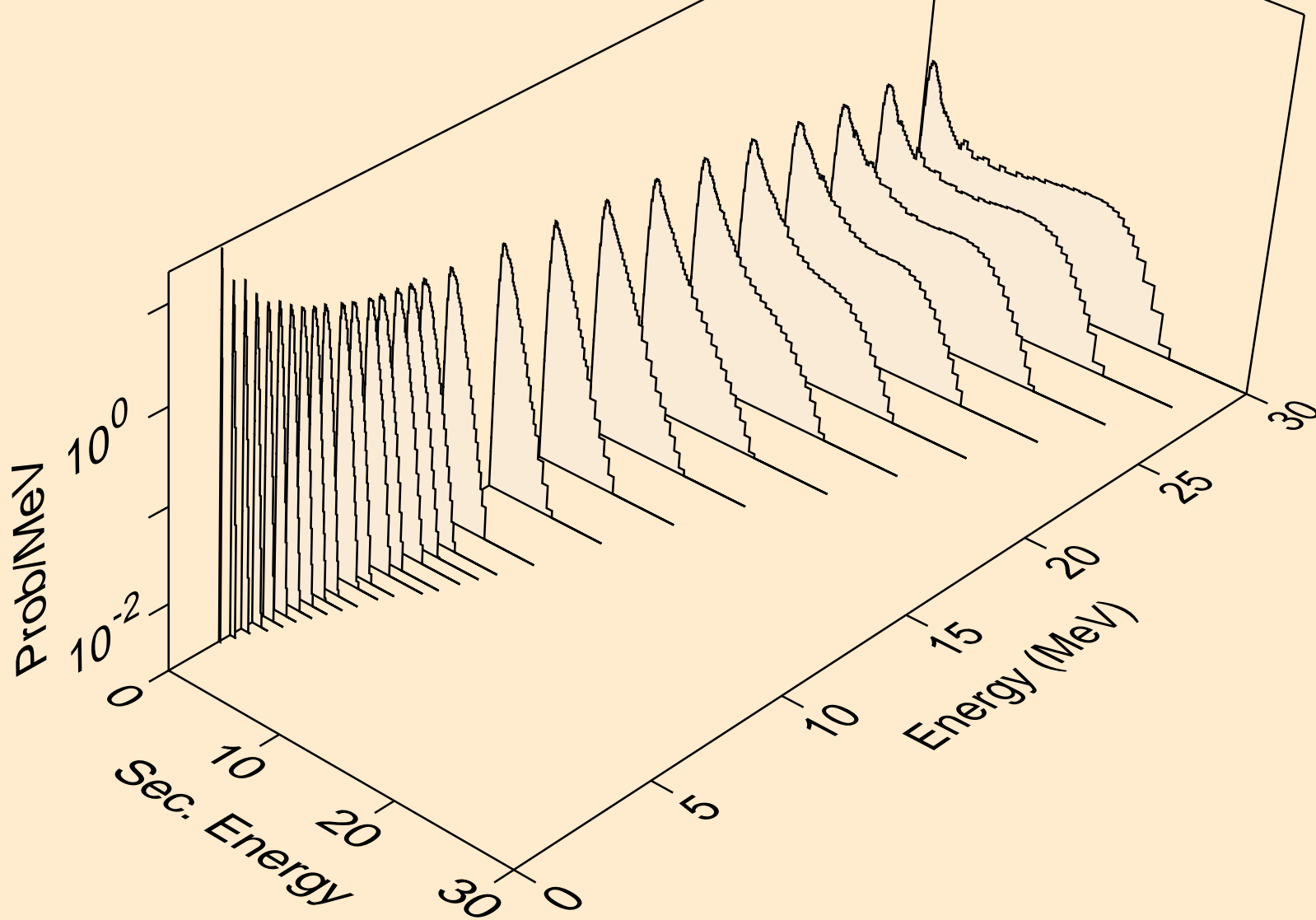
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



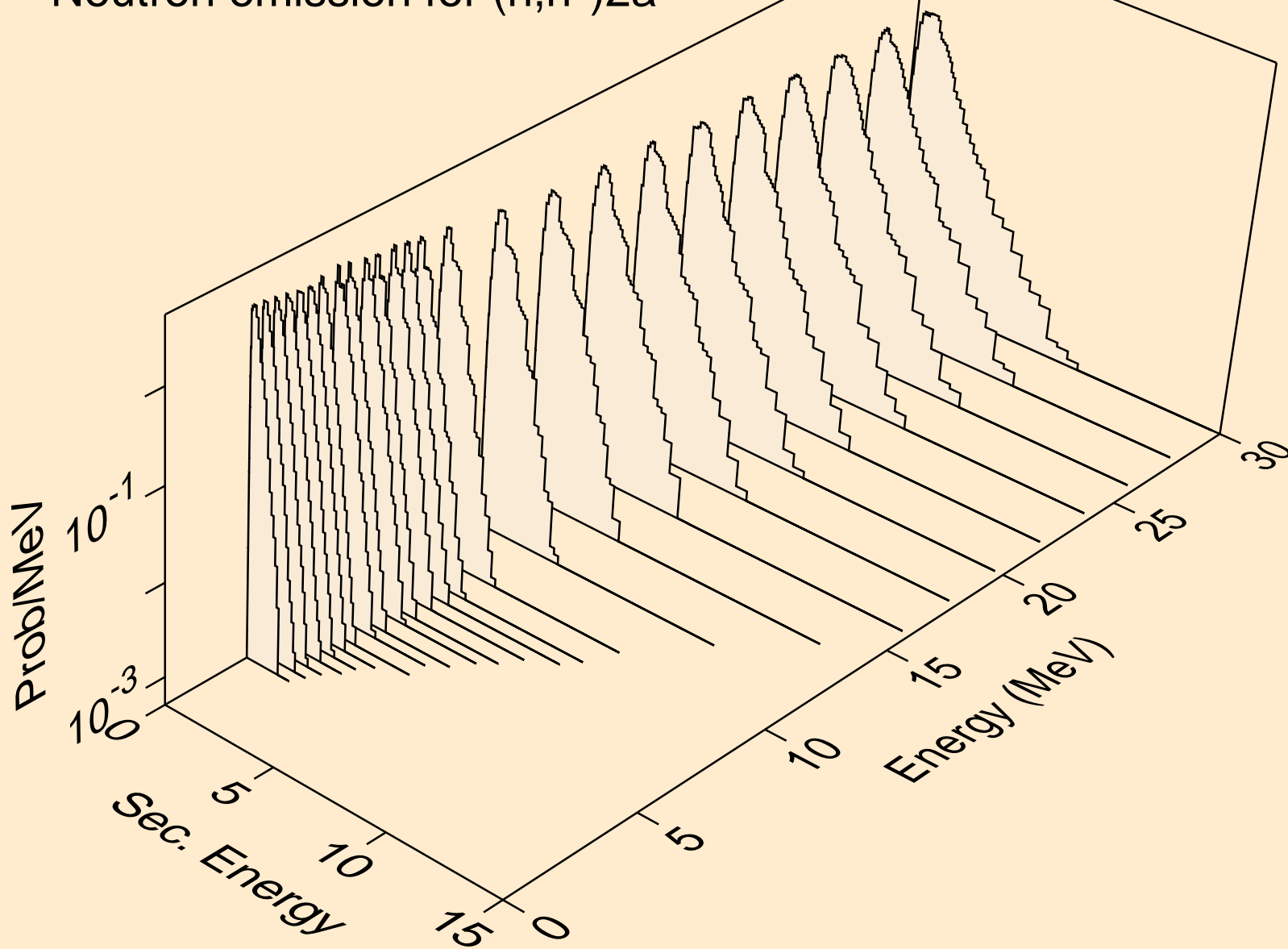
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



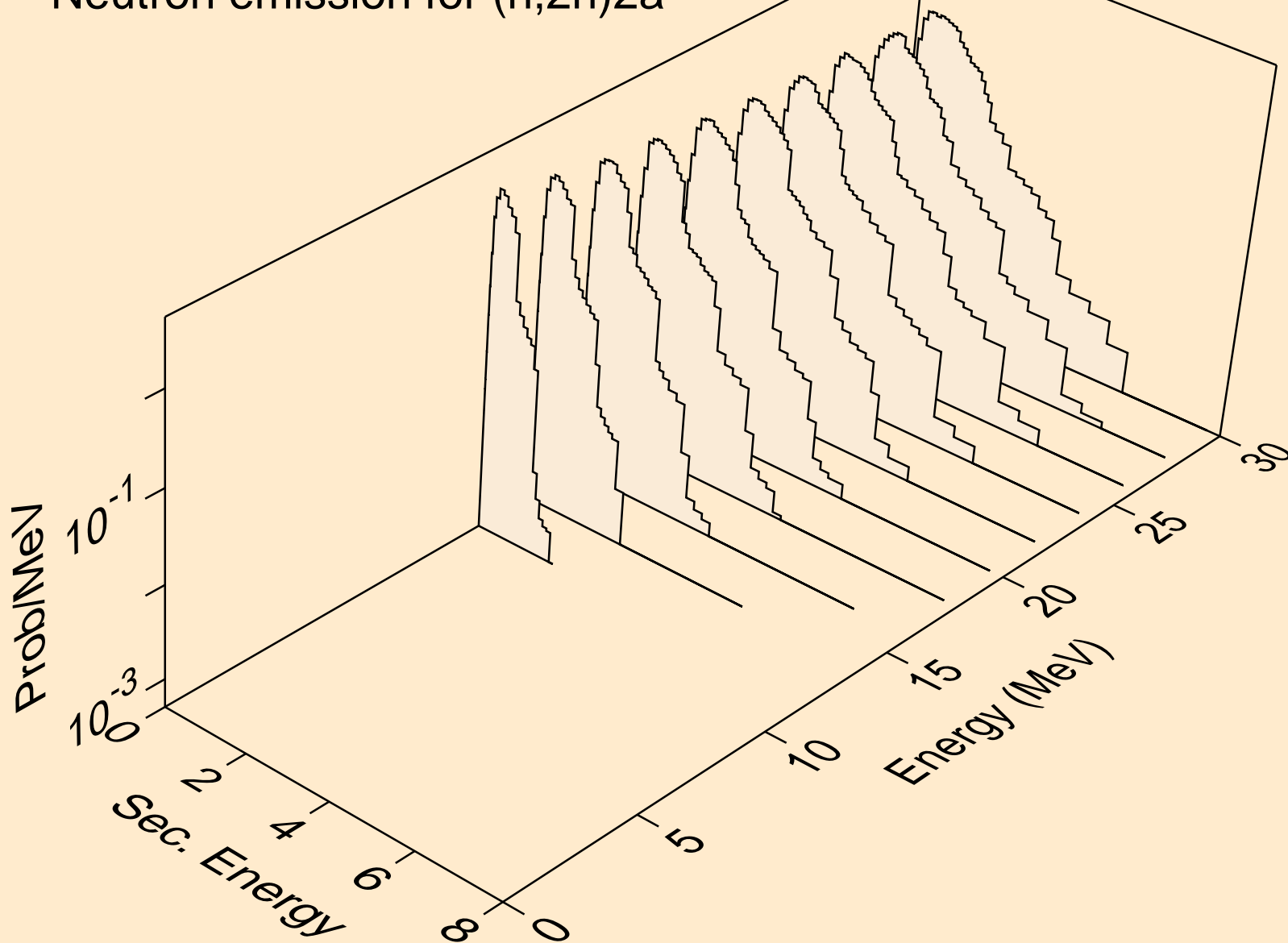
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



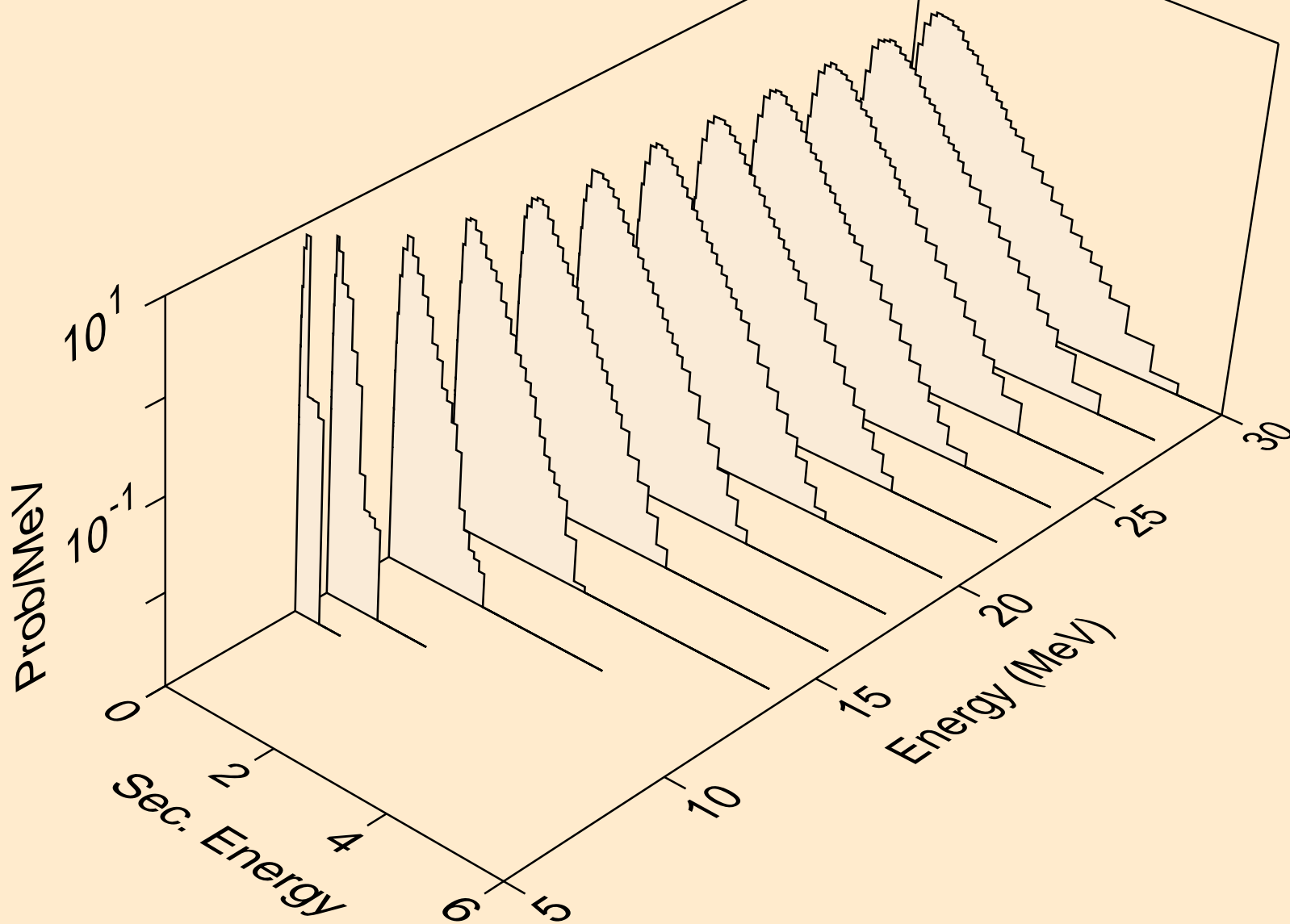
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



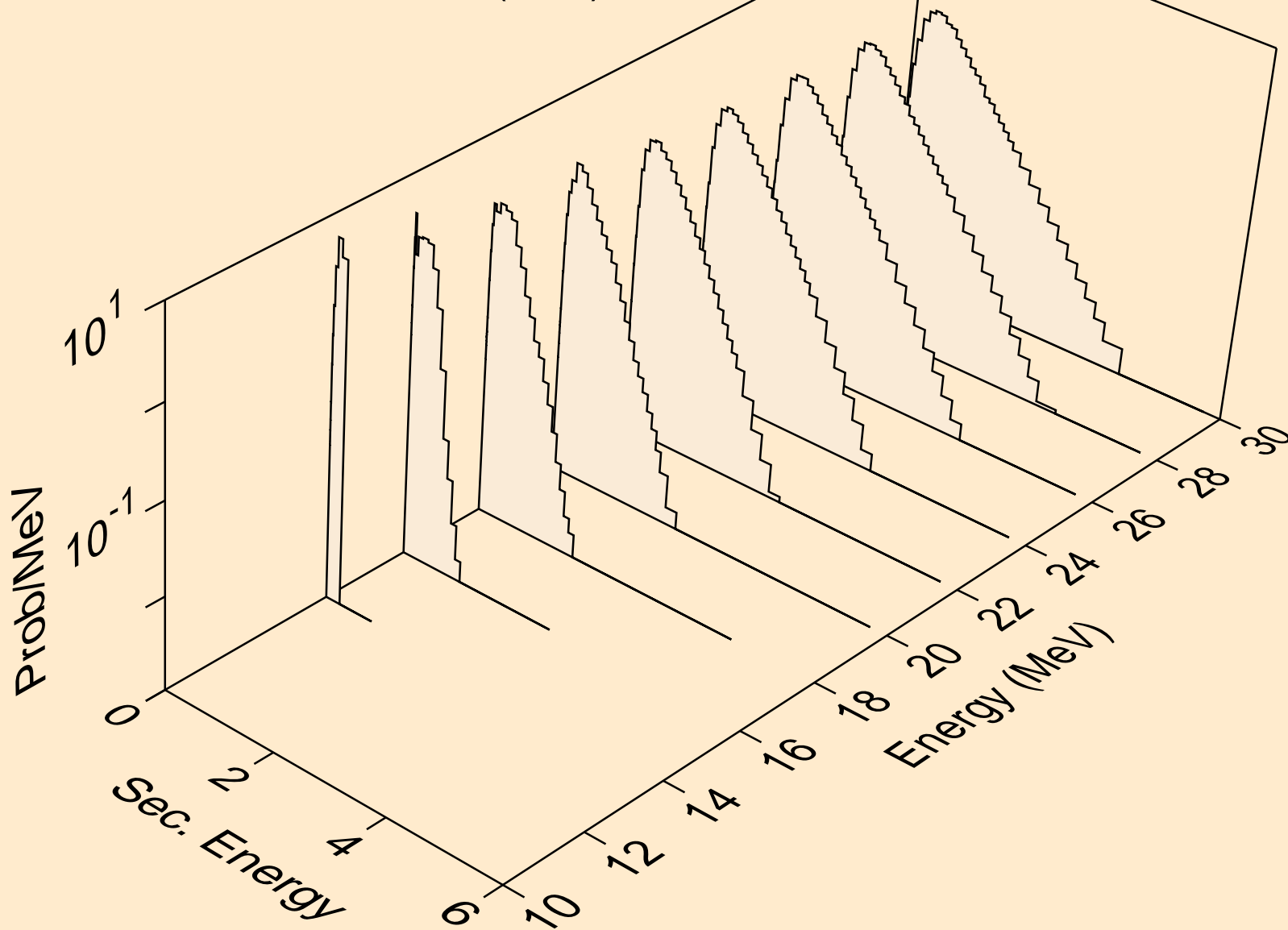
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



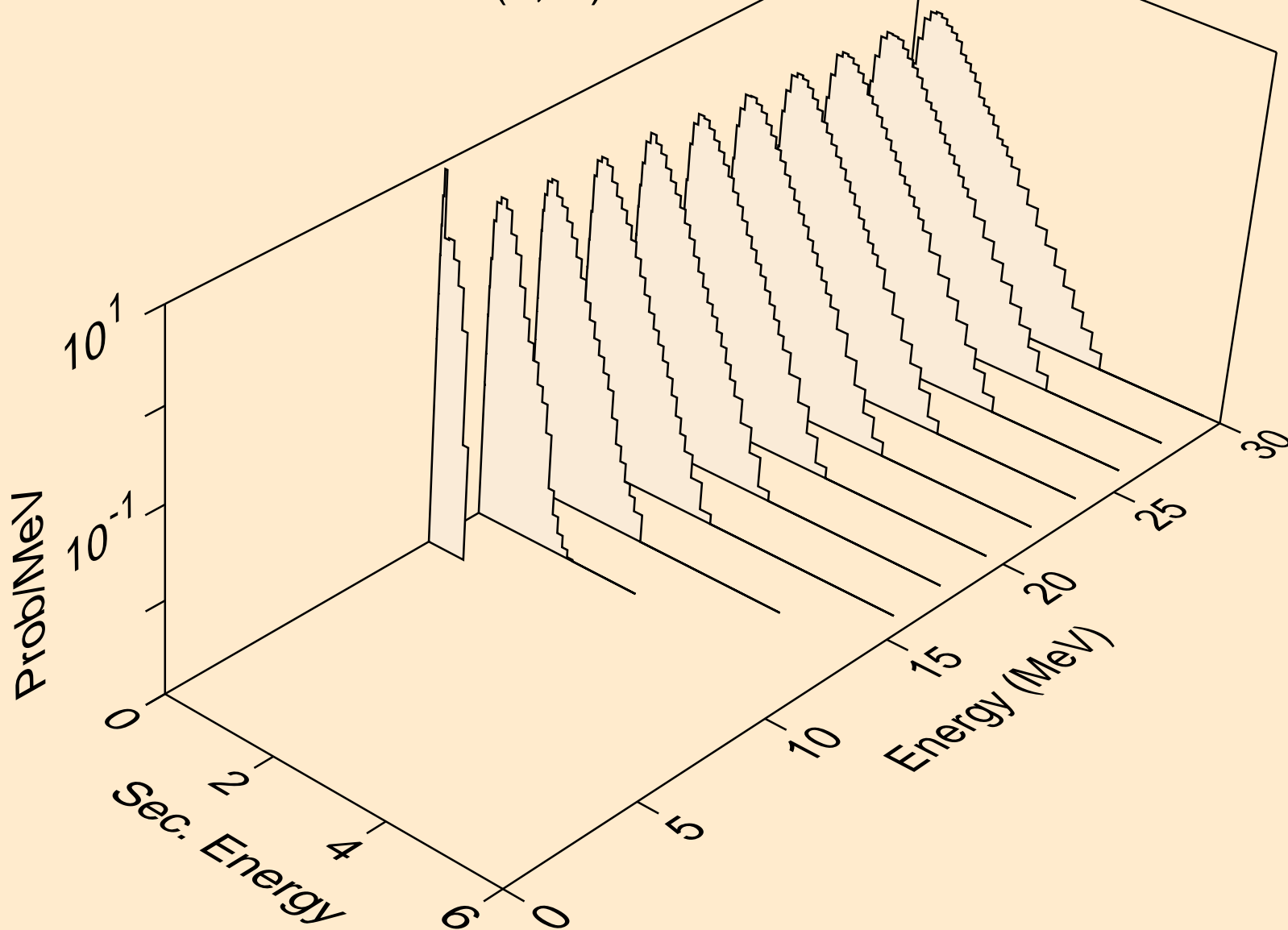
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



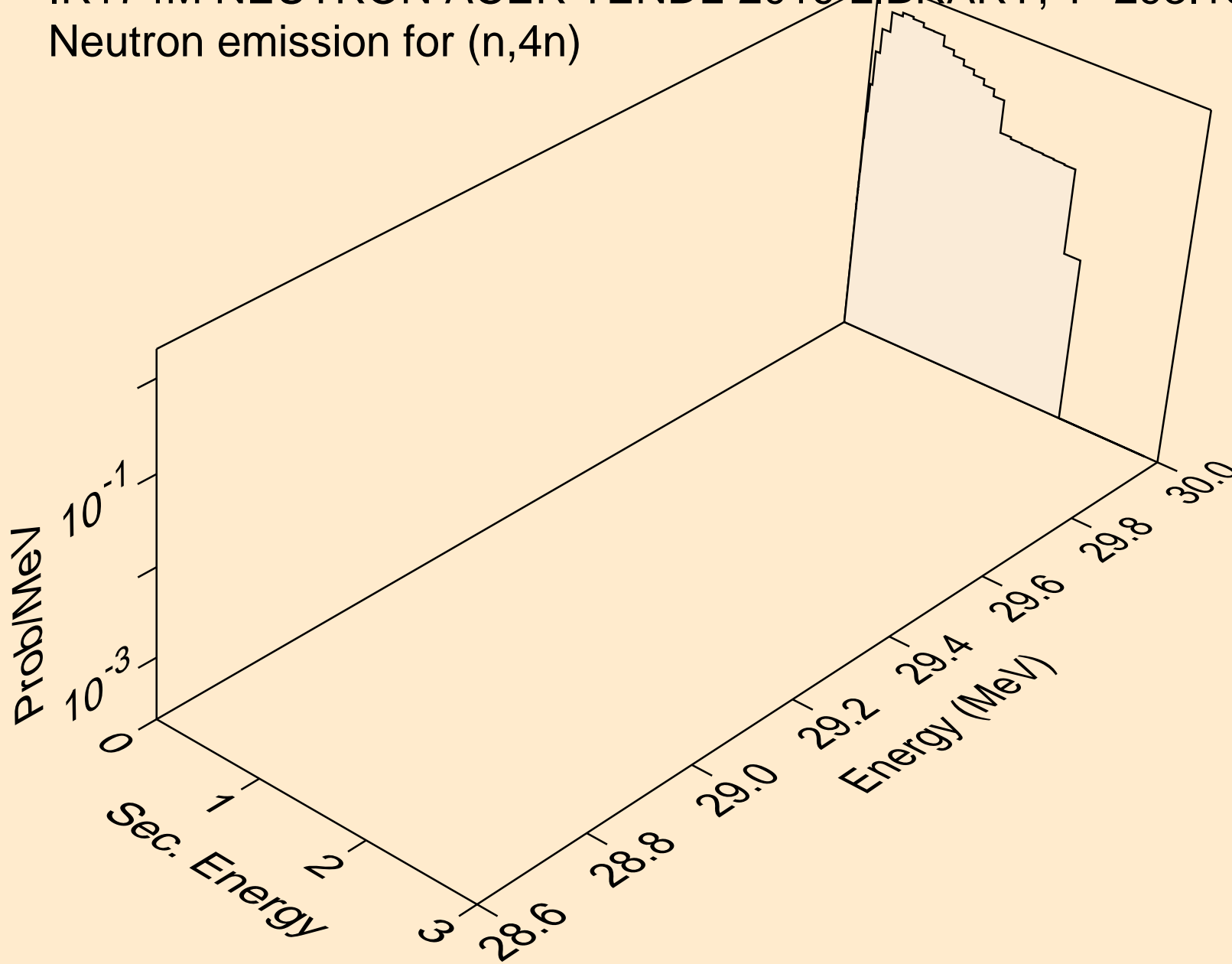
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



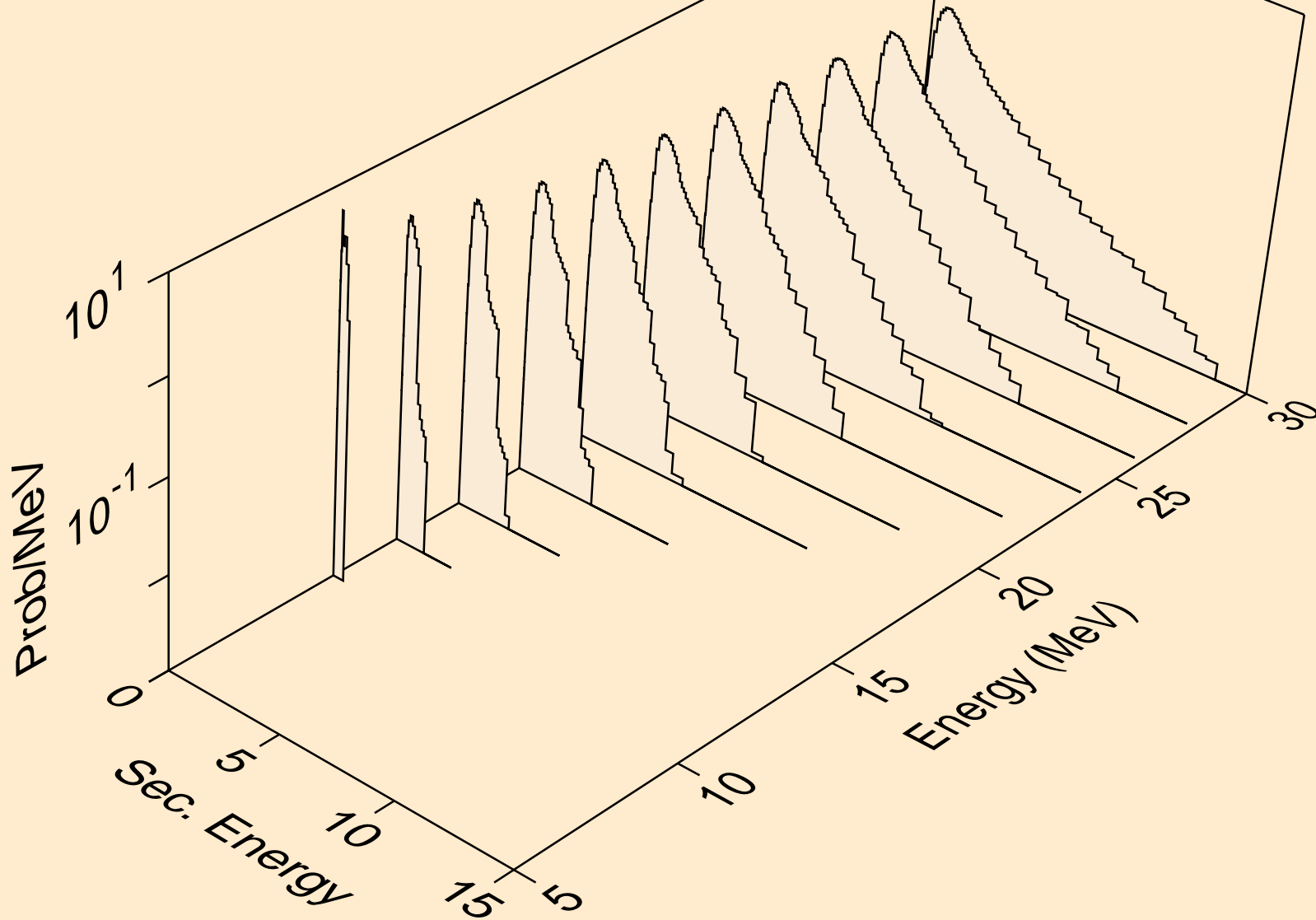
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



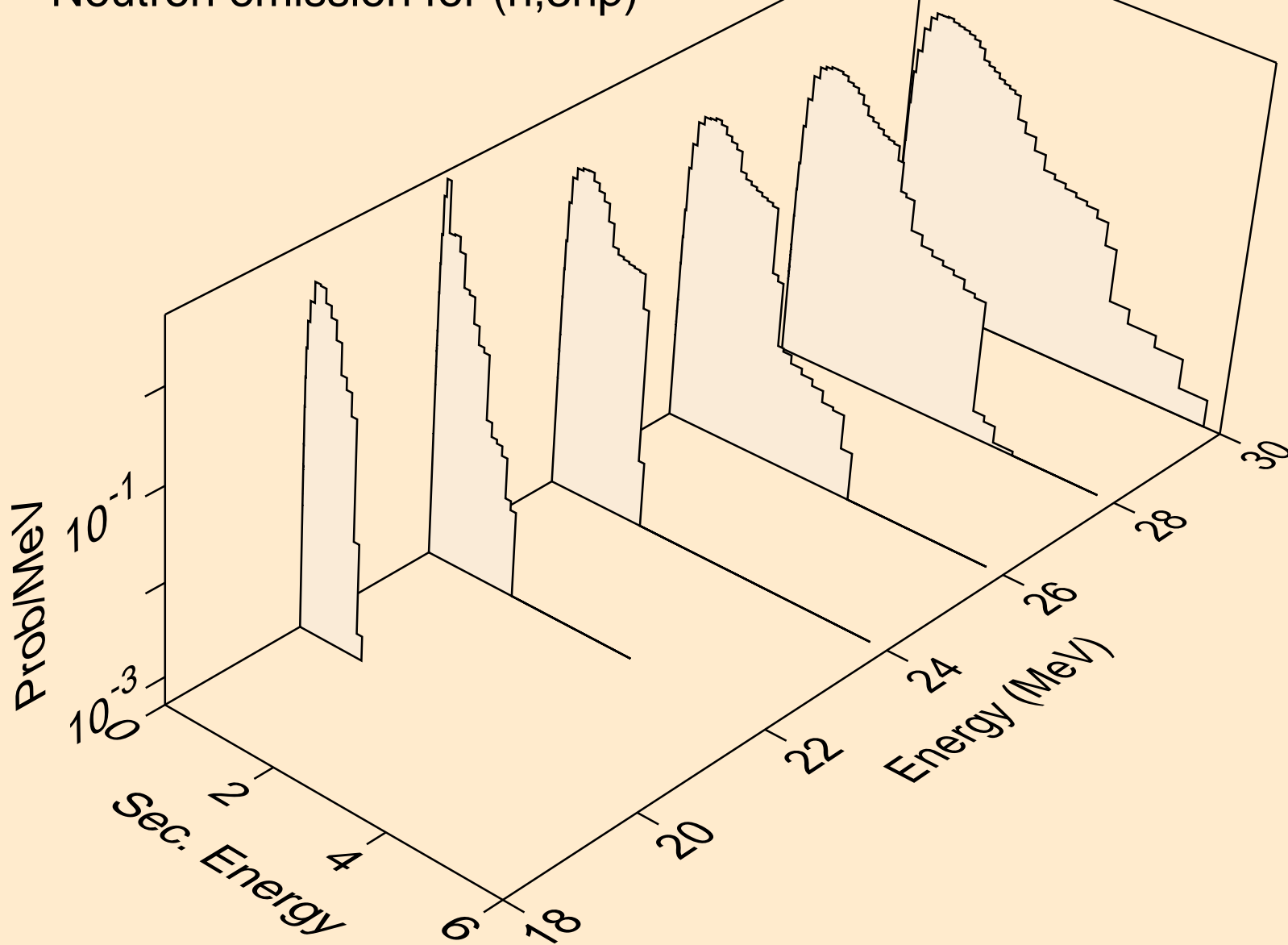
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



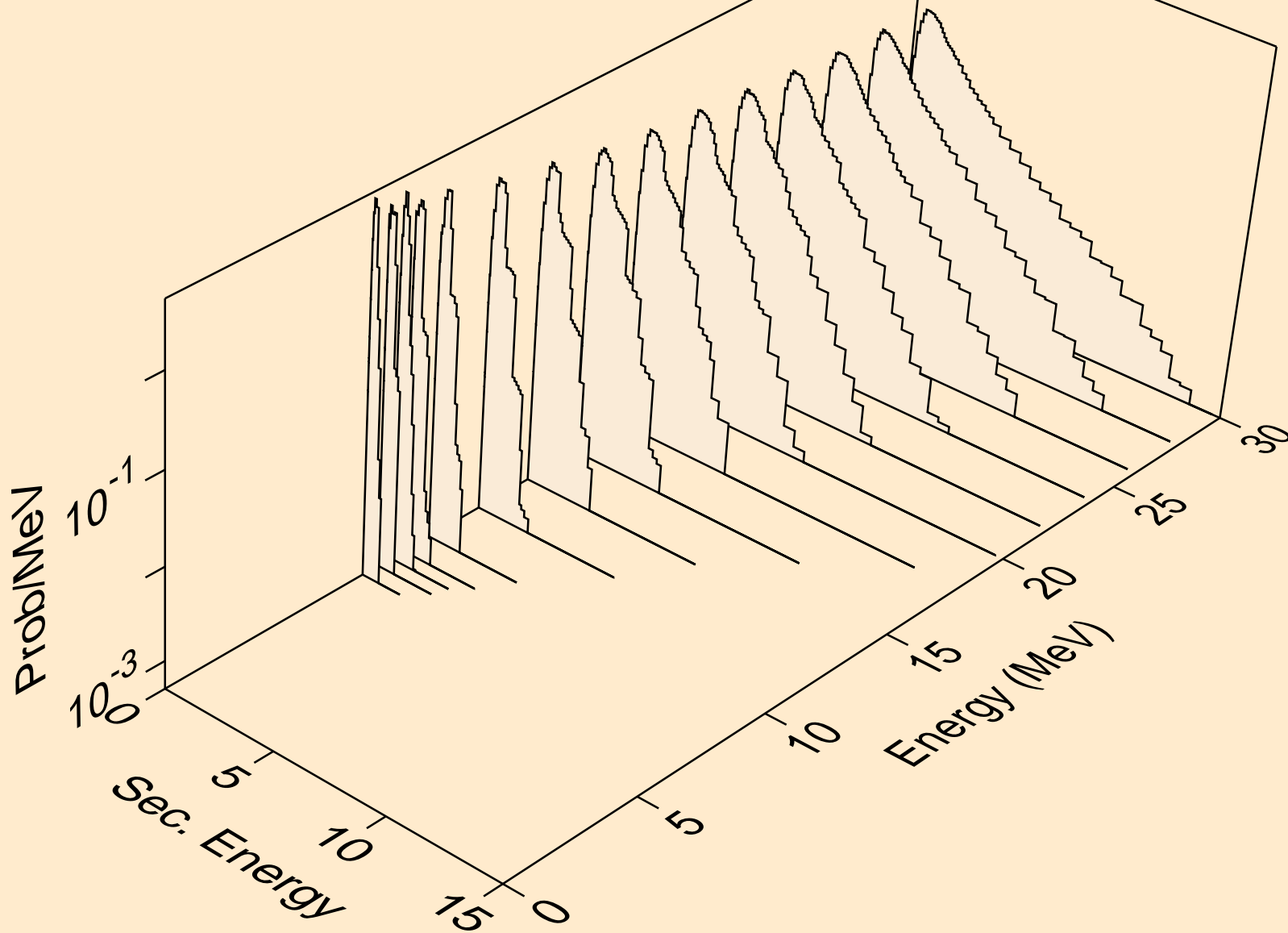
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



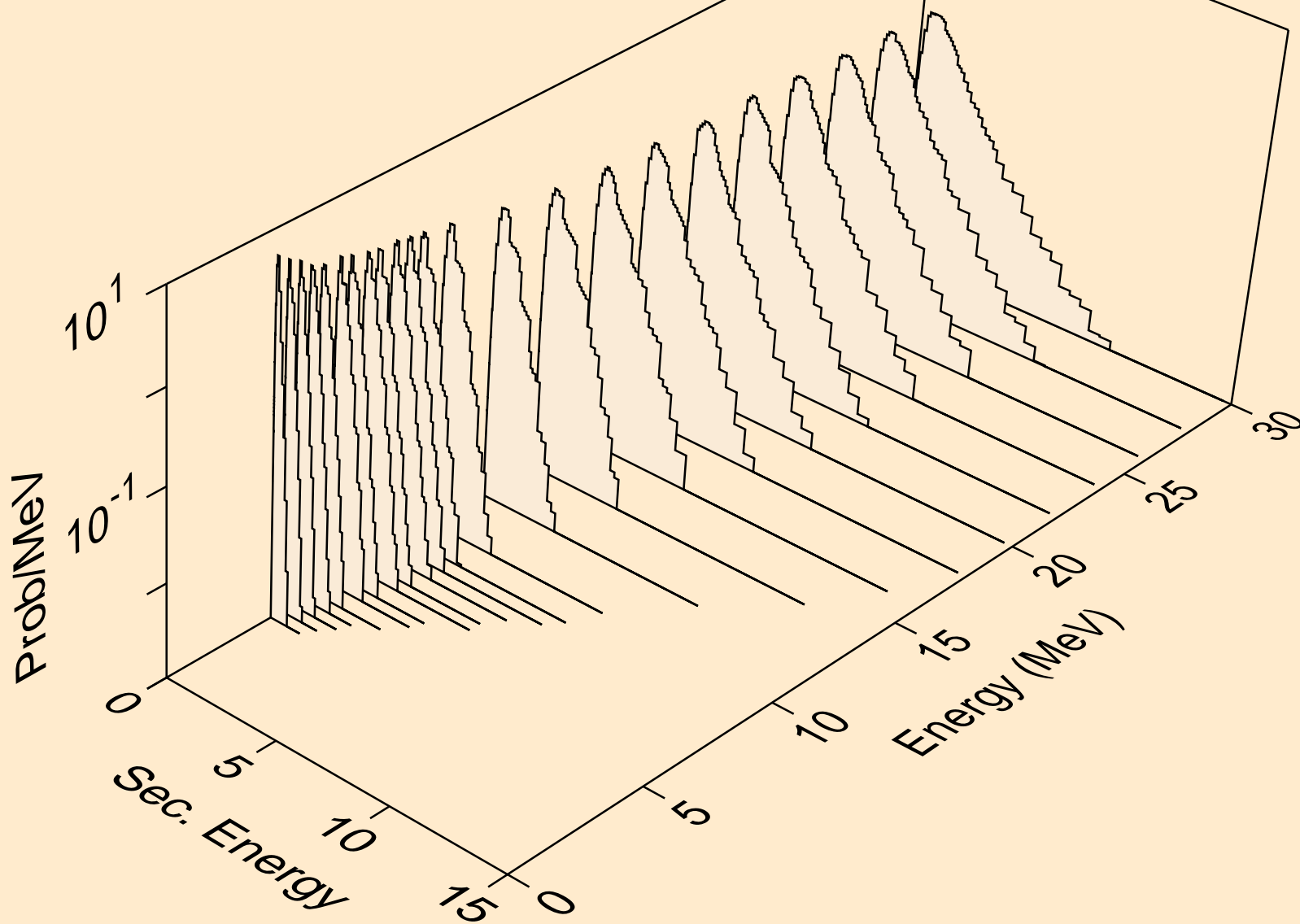
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



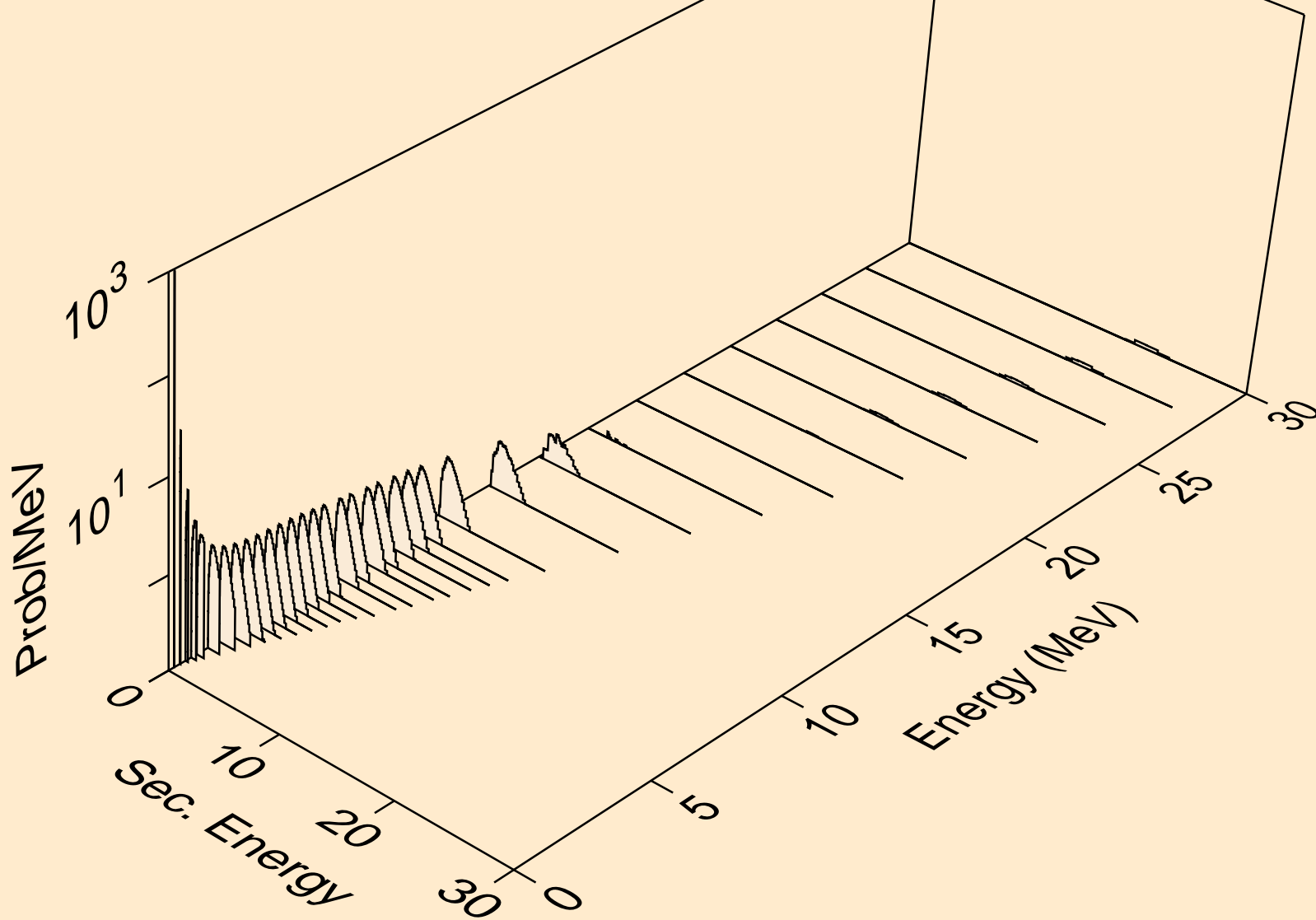
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



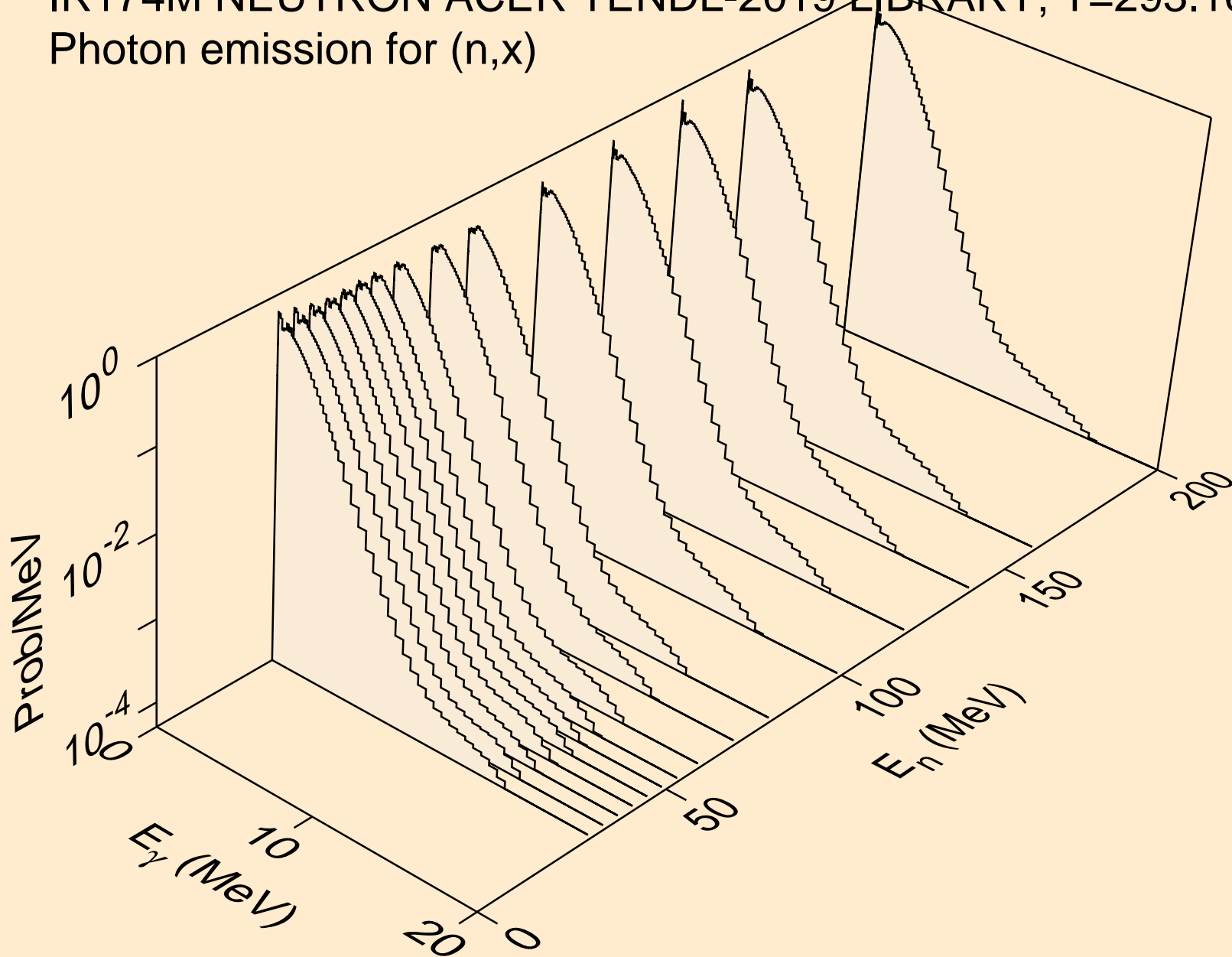
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



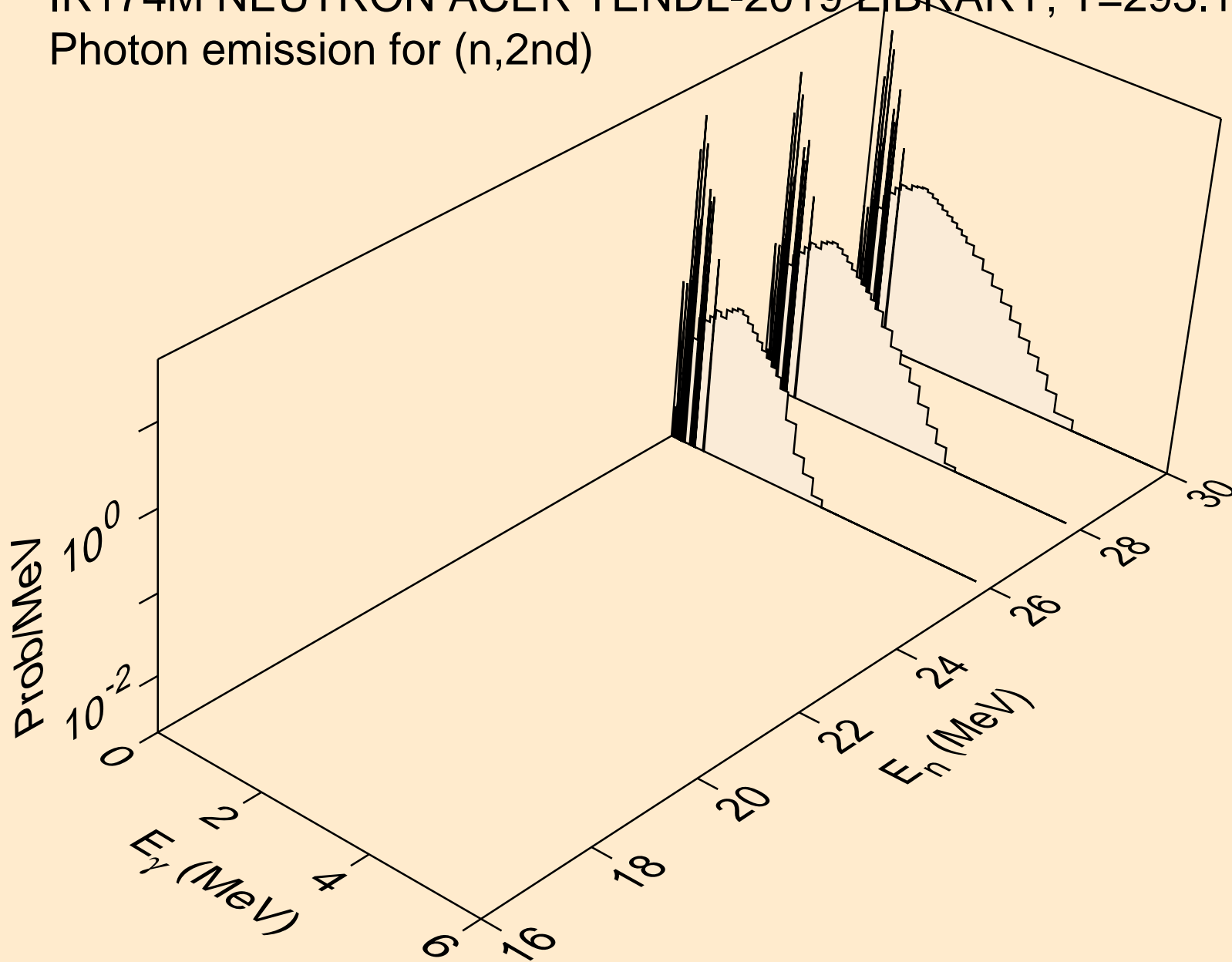
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



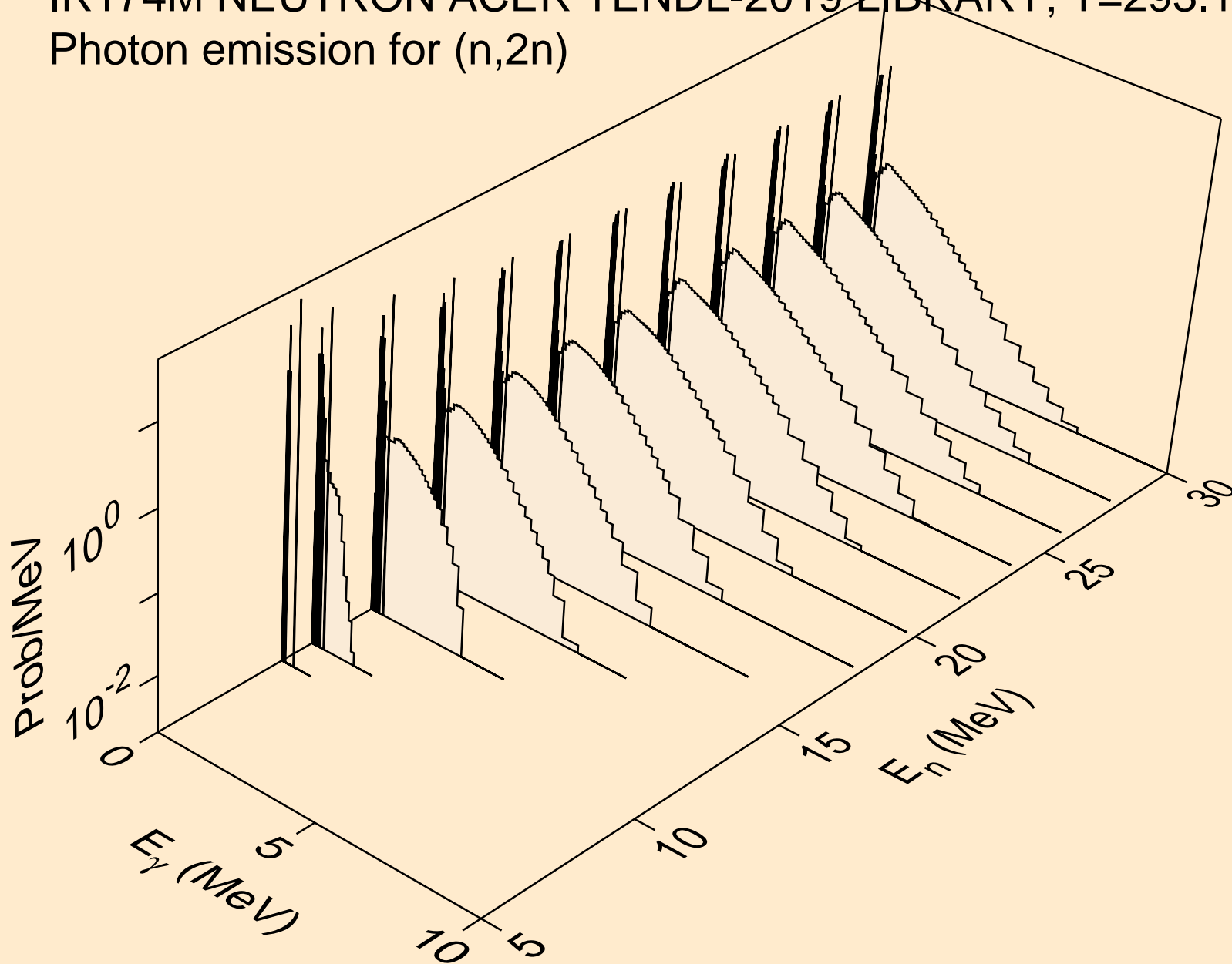
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



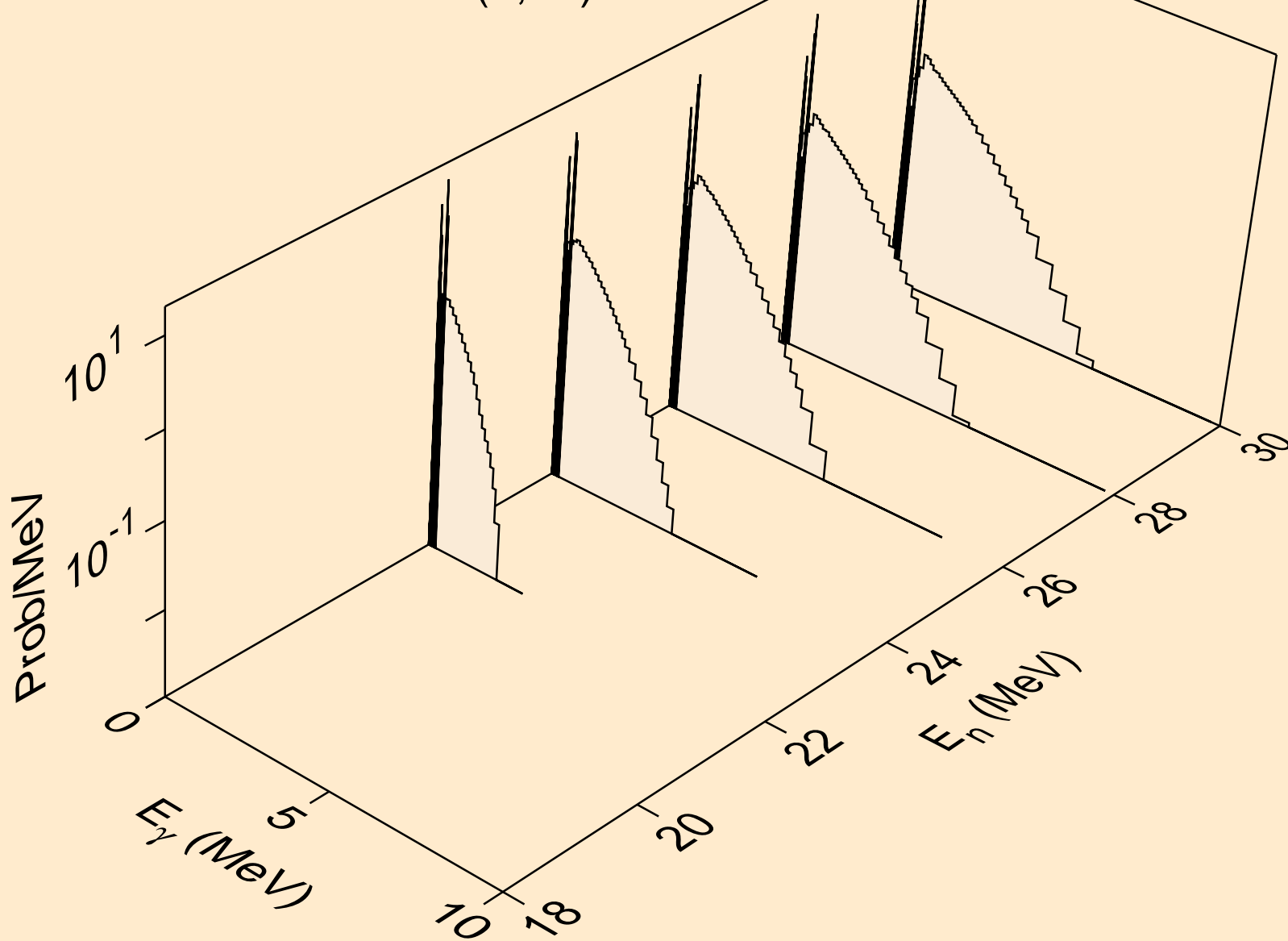
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



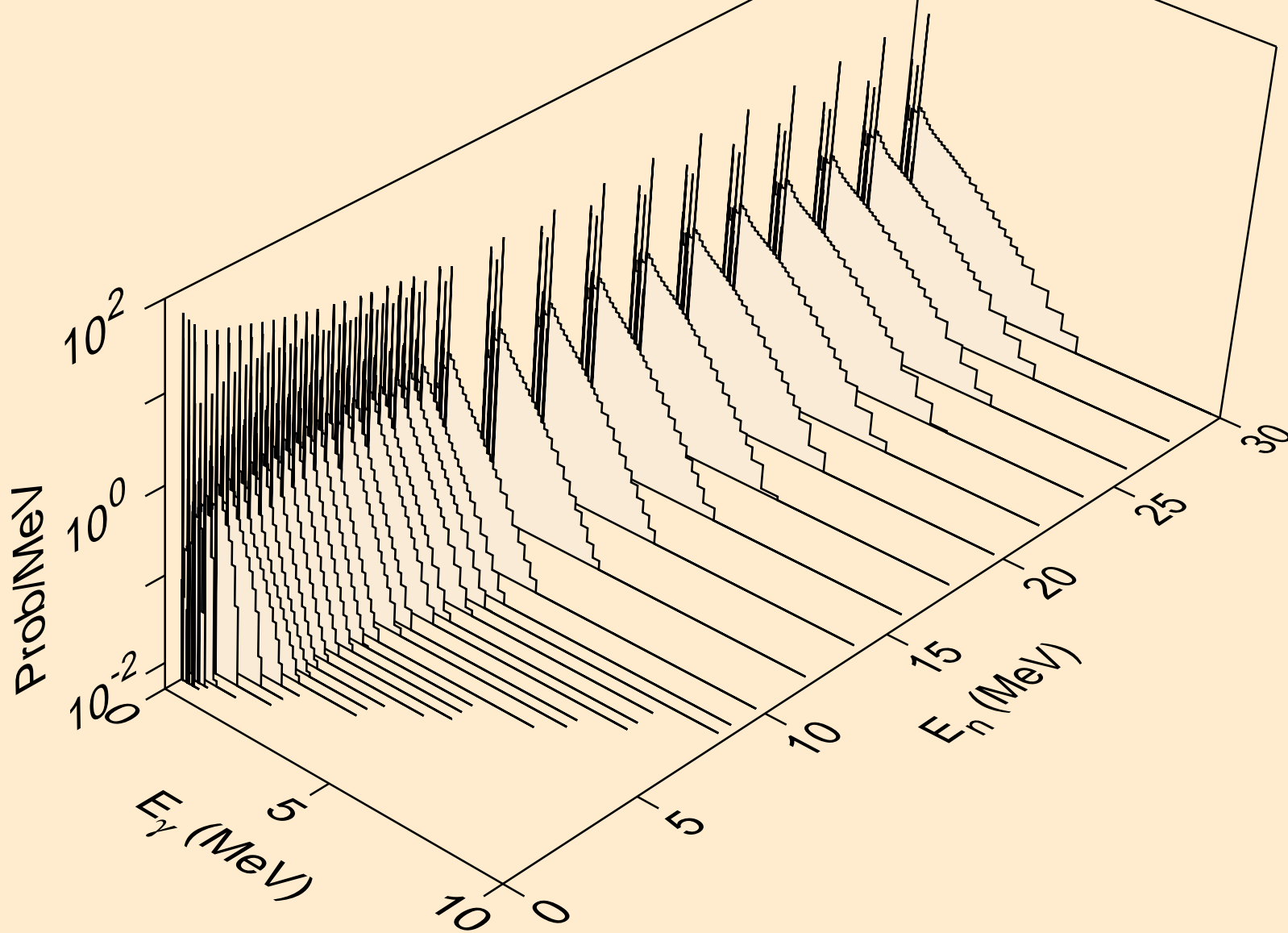
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



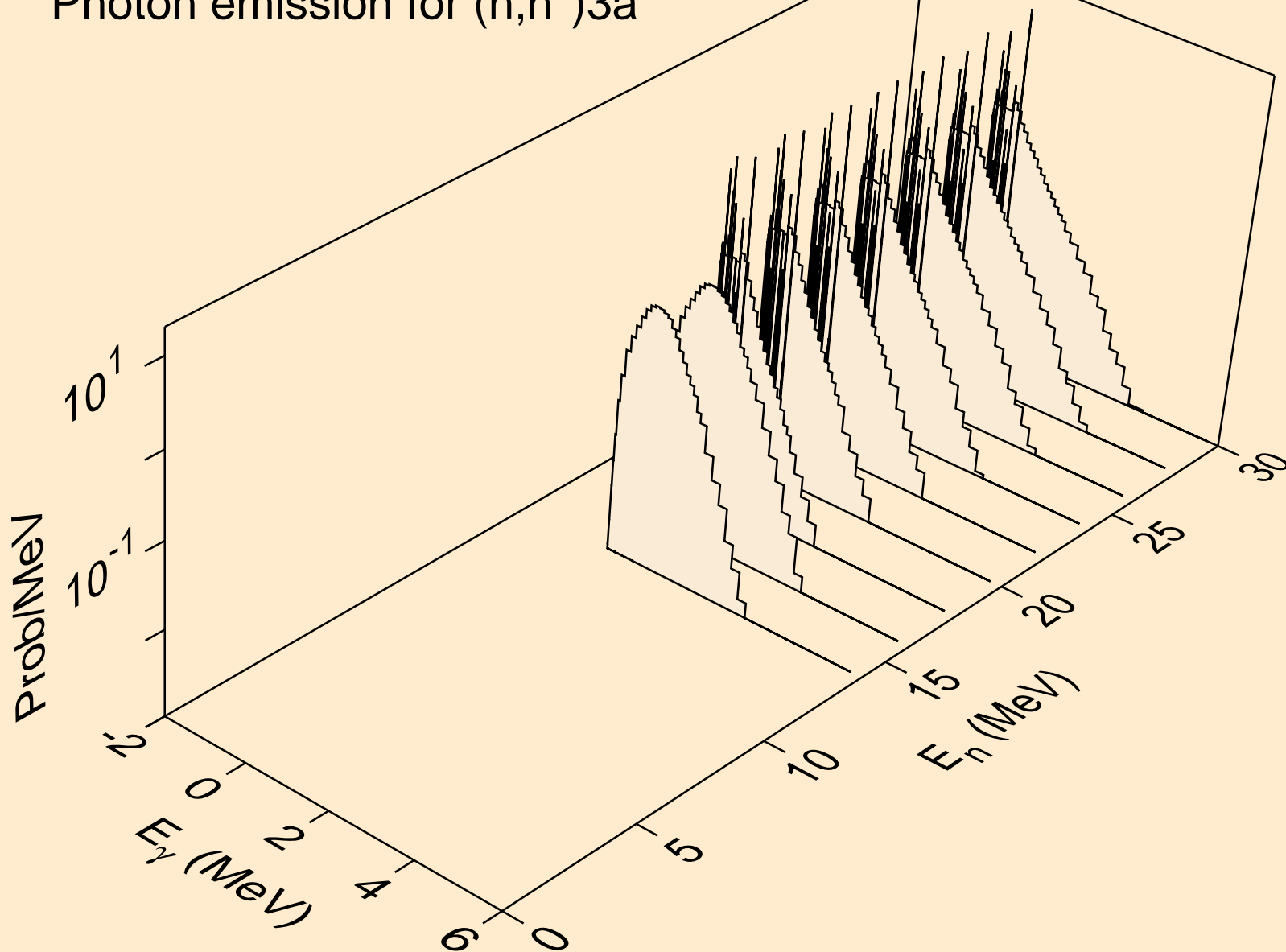
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



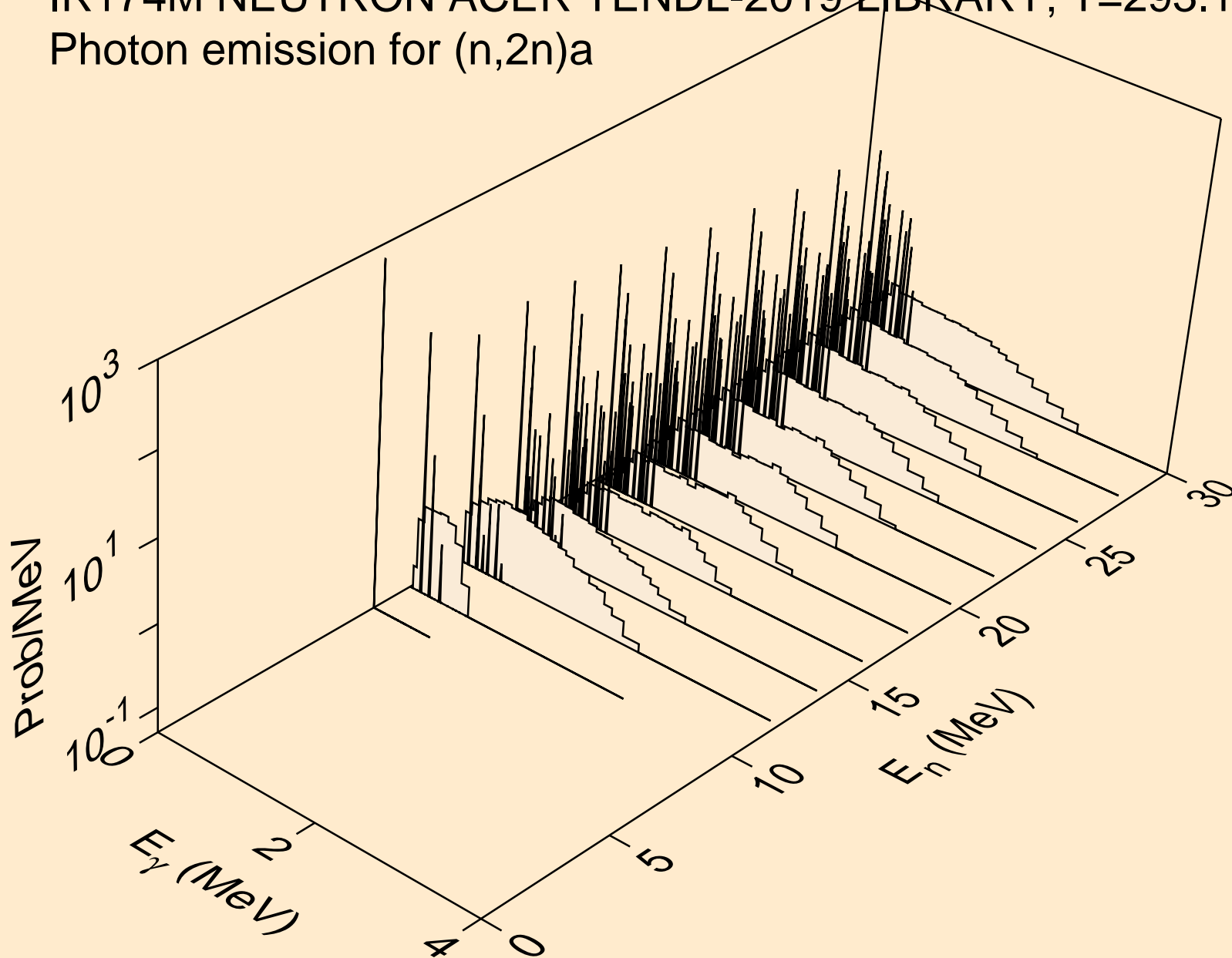
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



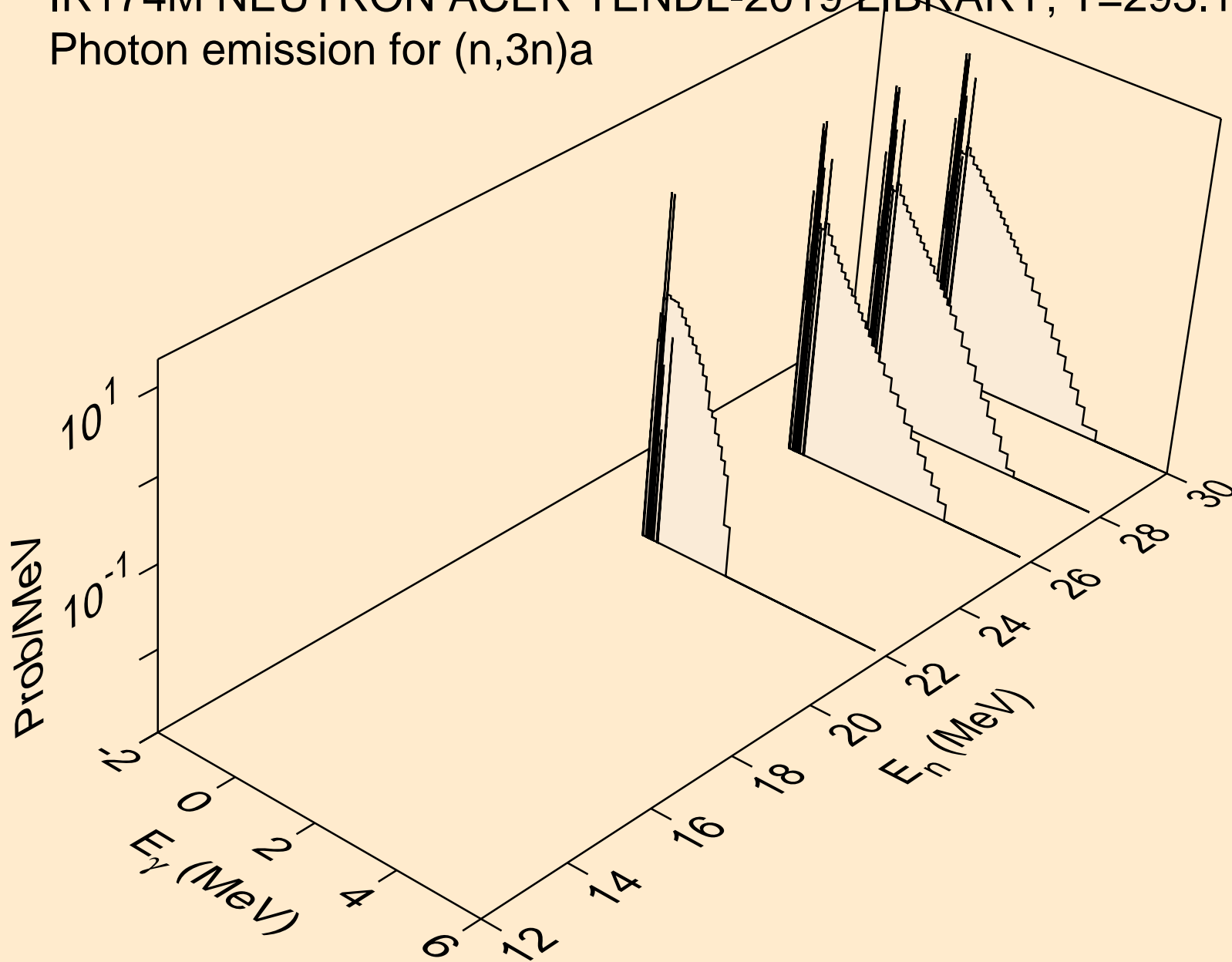
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)3a



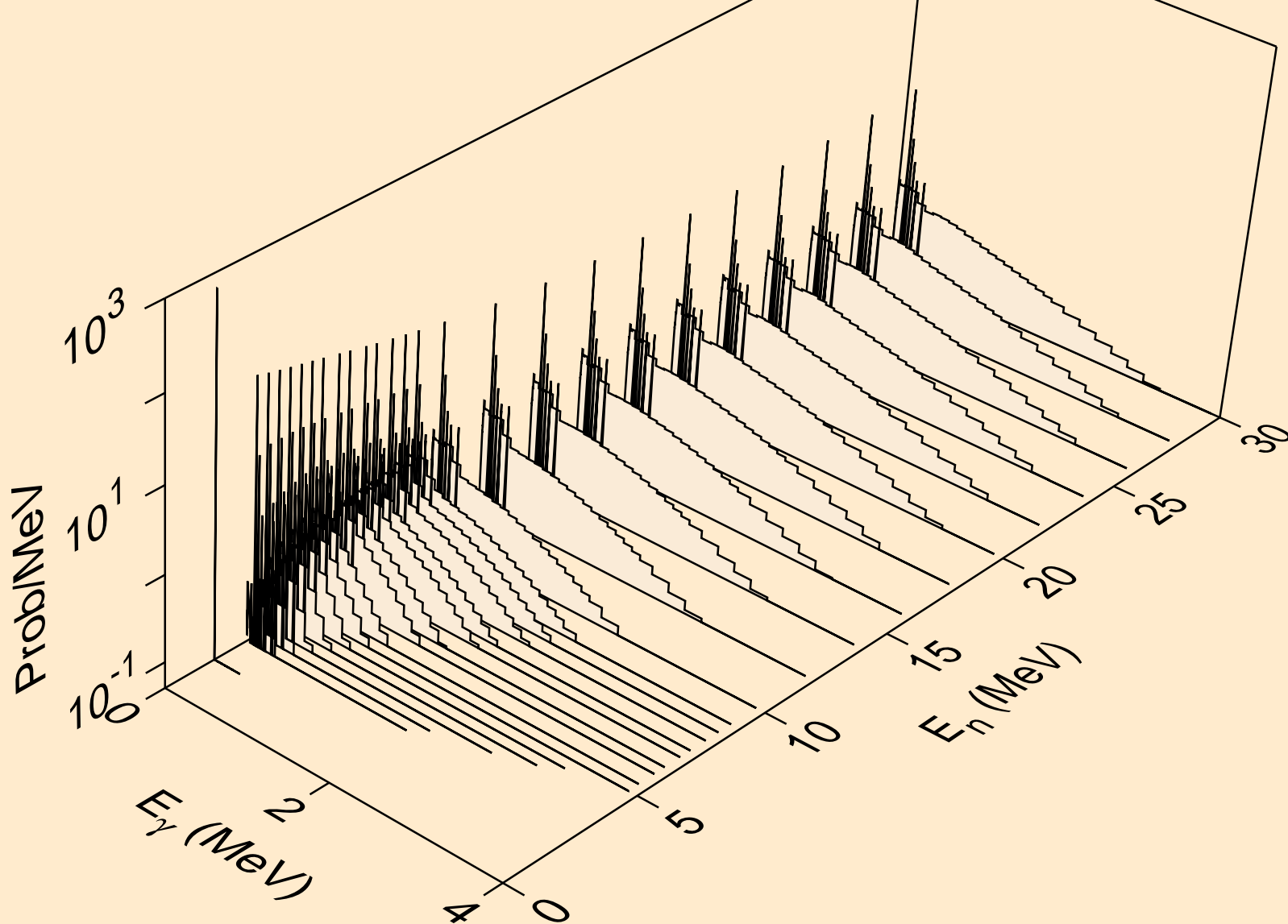
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



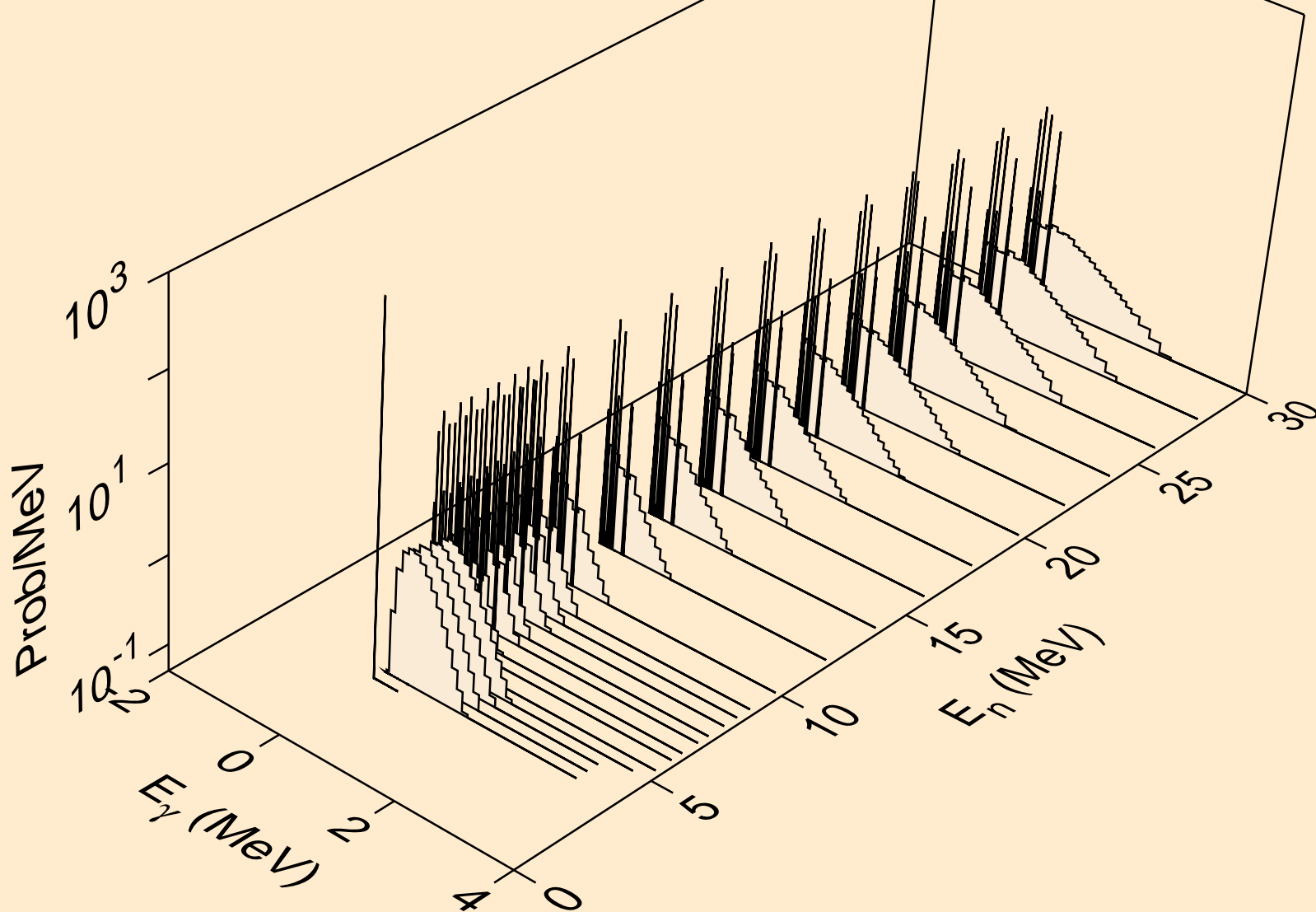
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



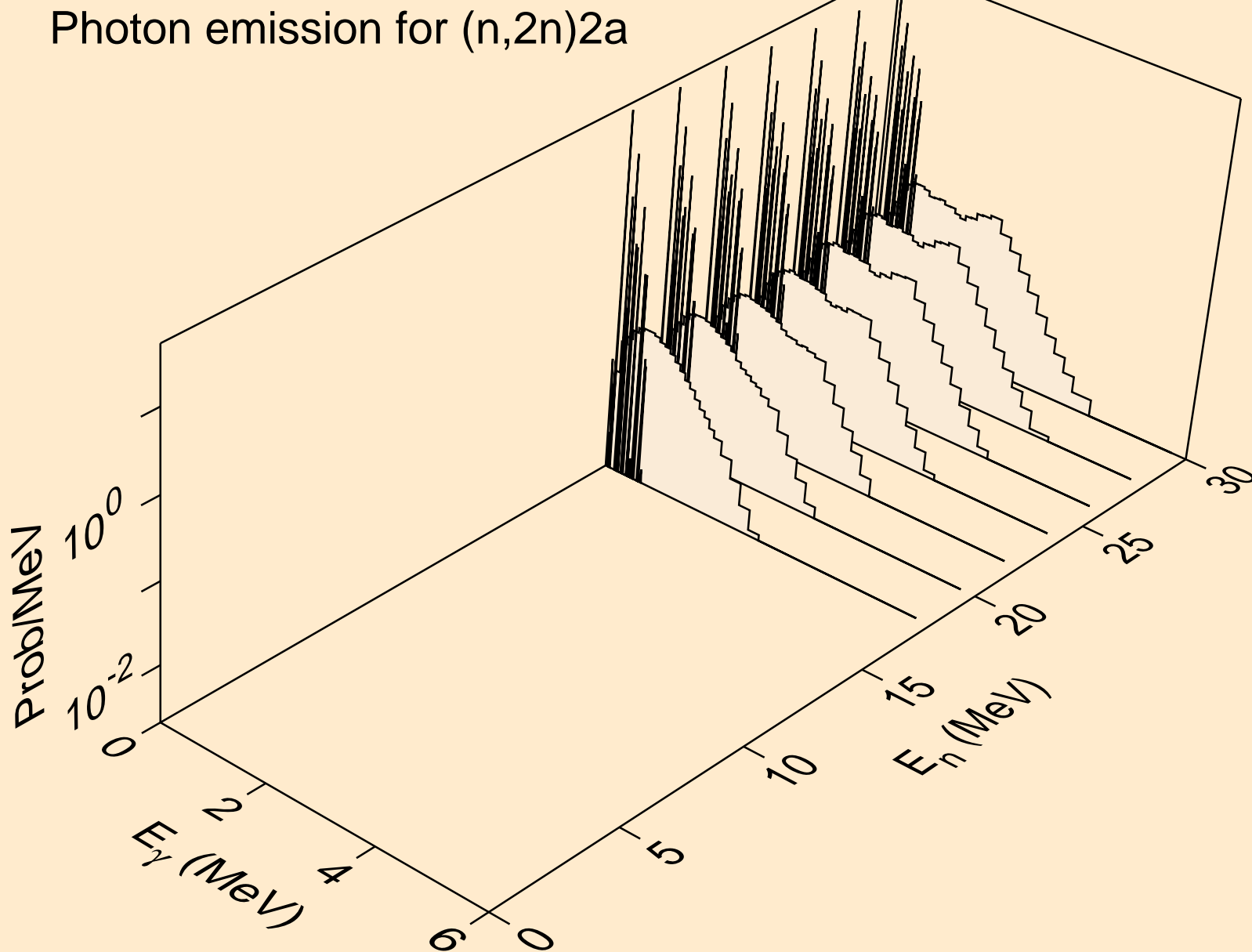
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



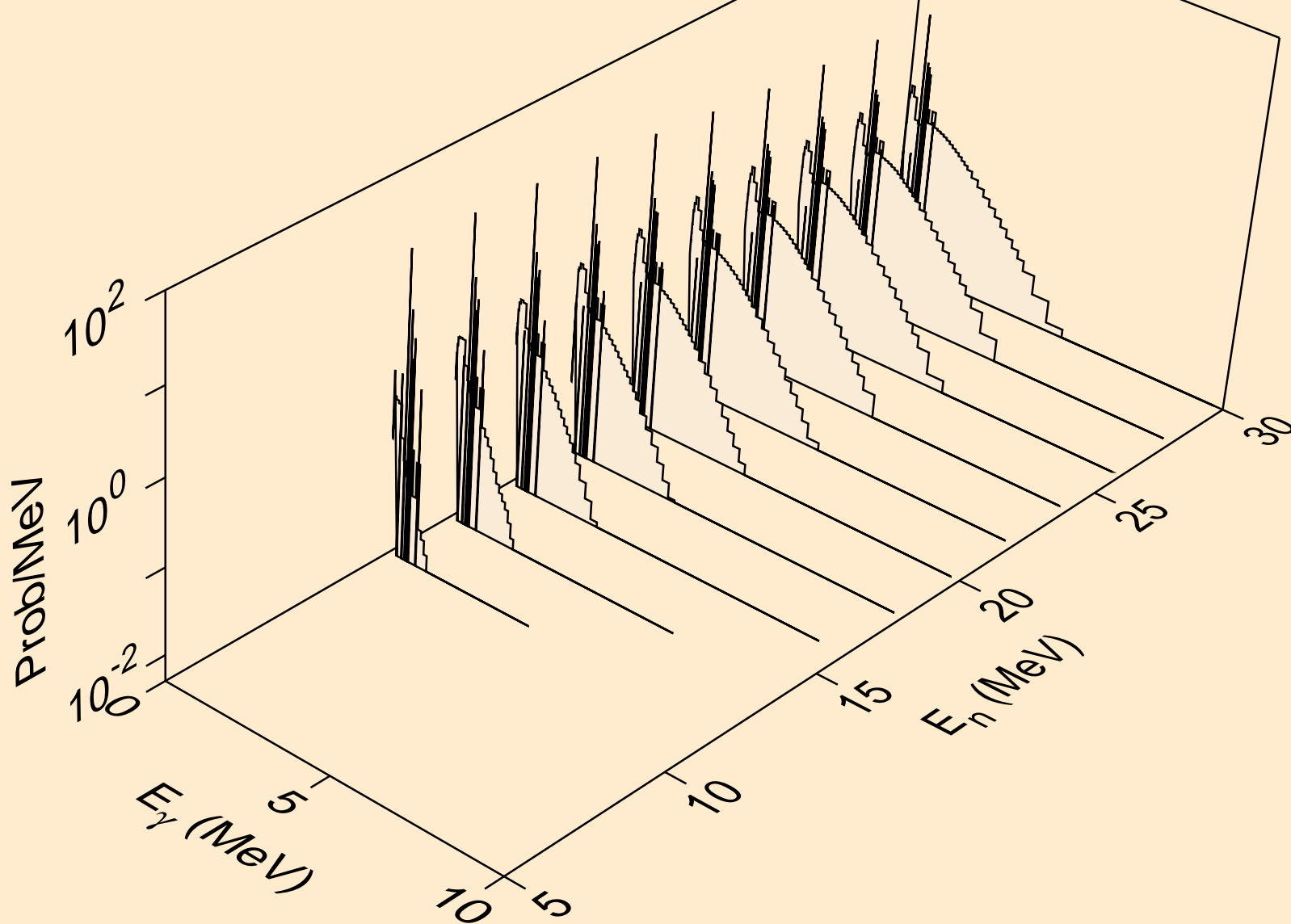
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



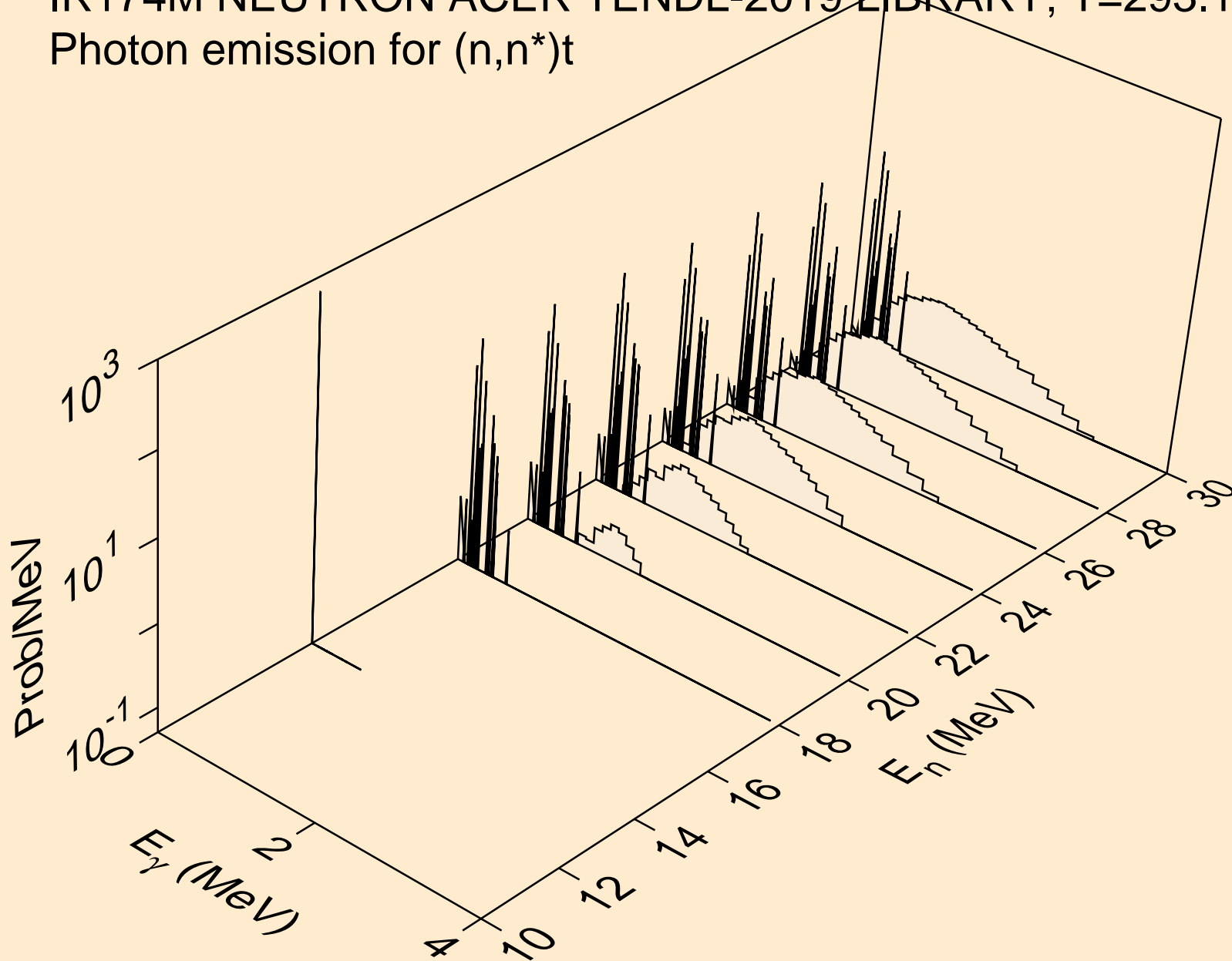
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



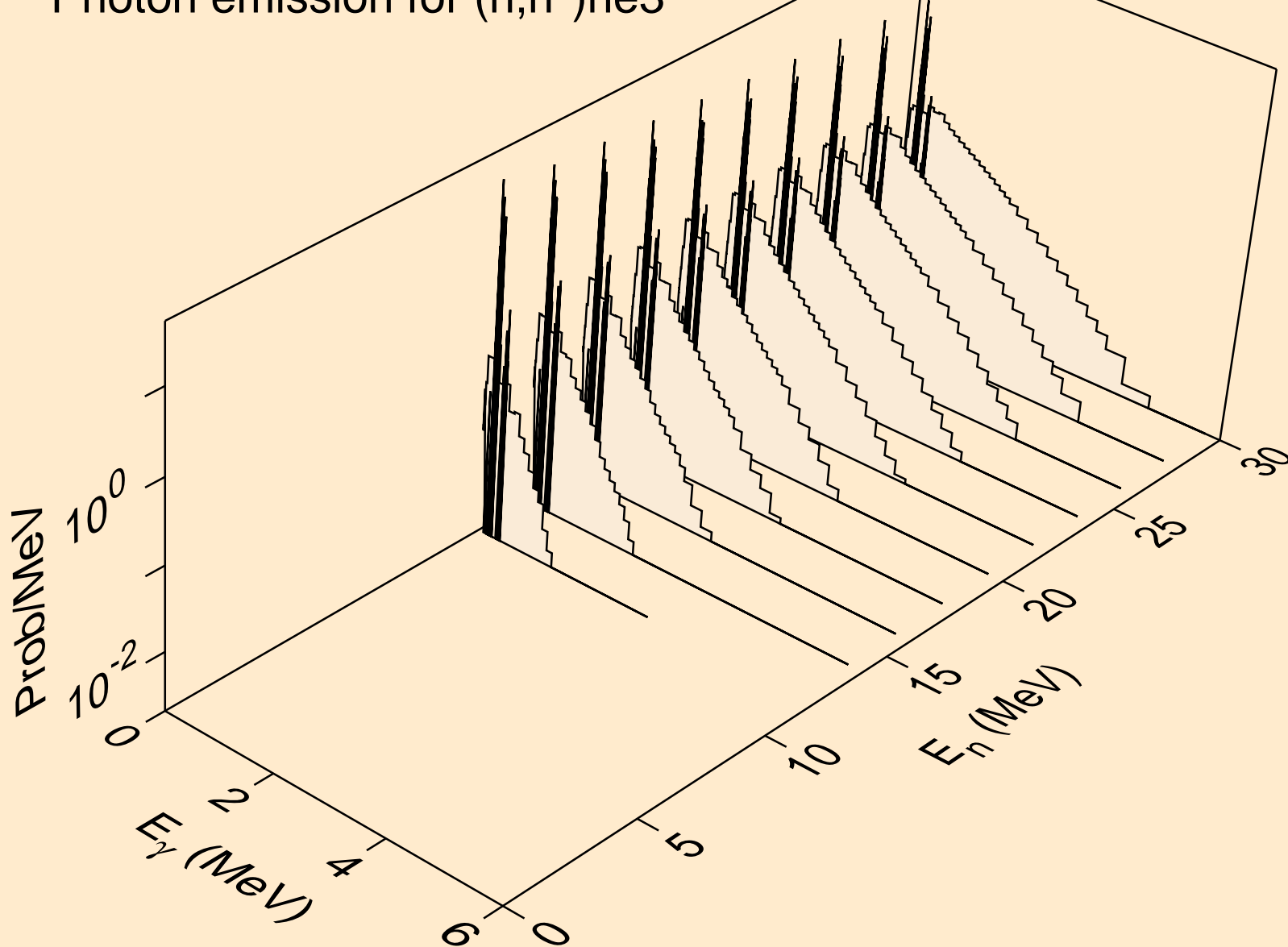
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



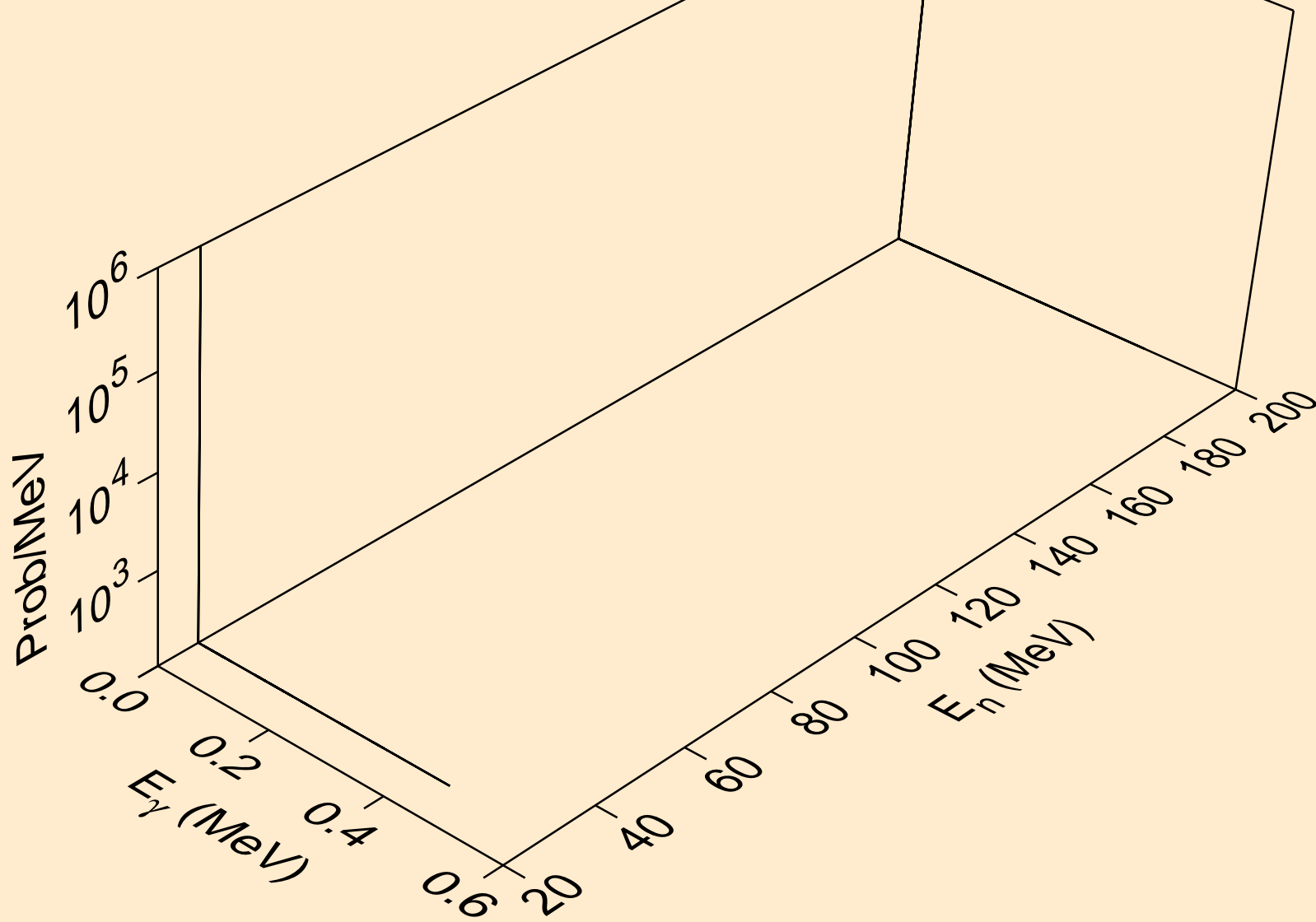
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



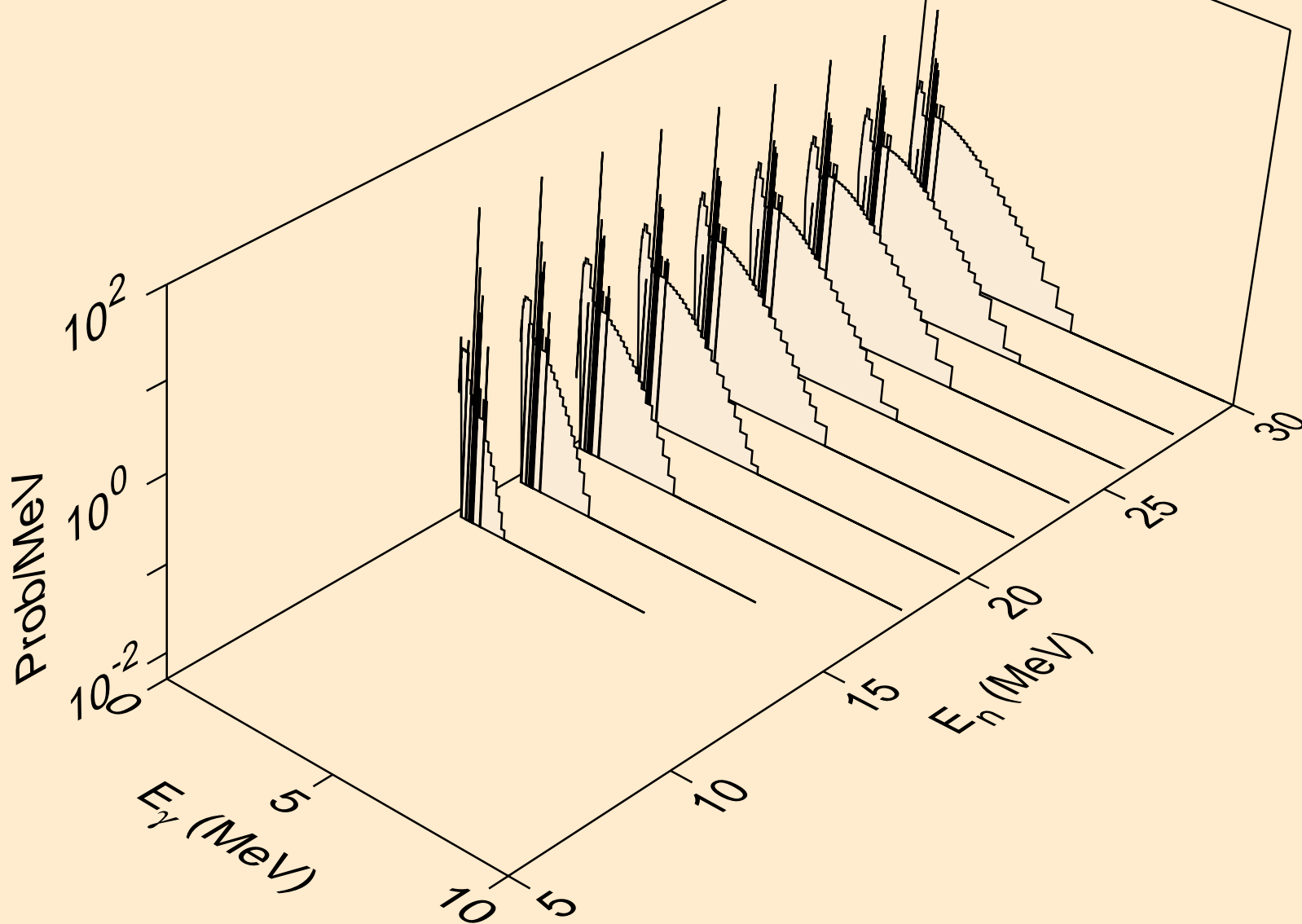
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



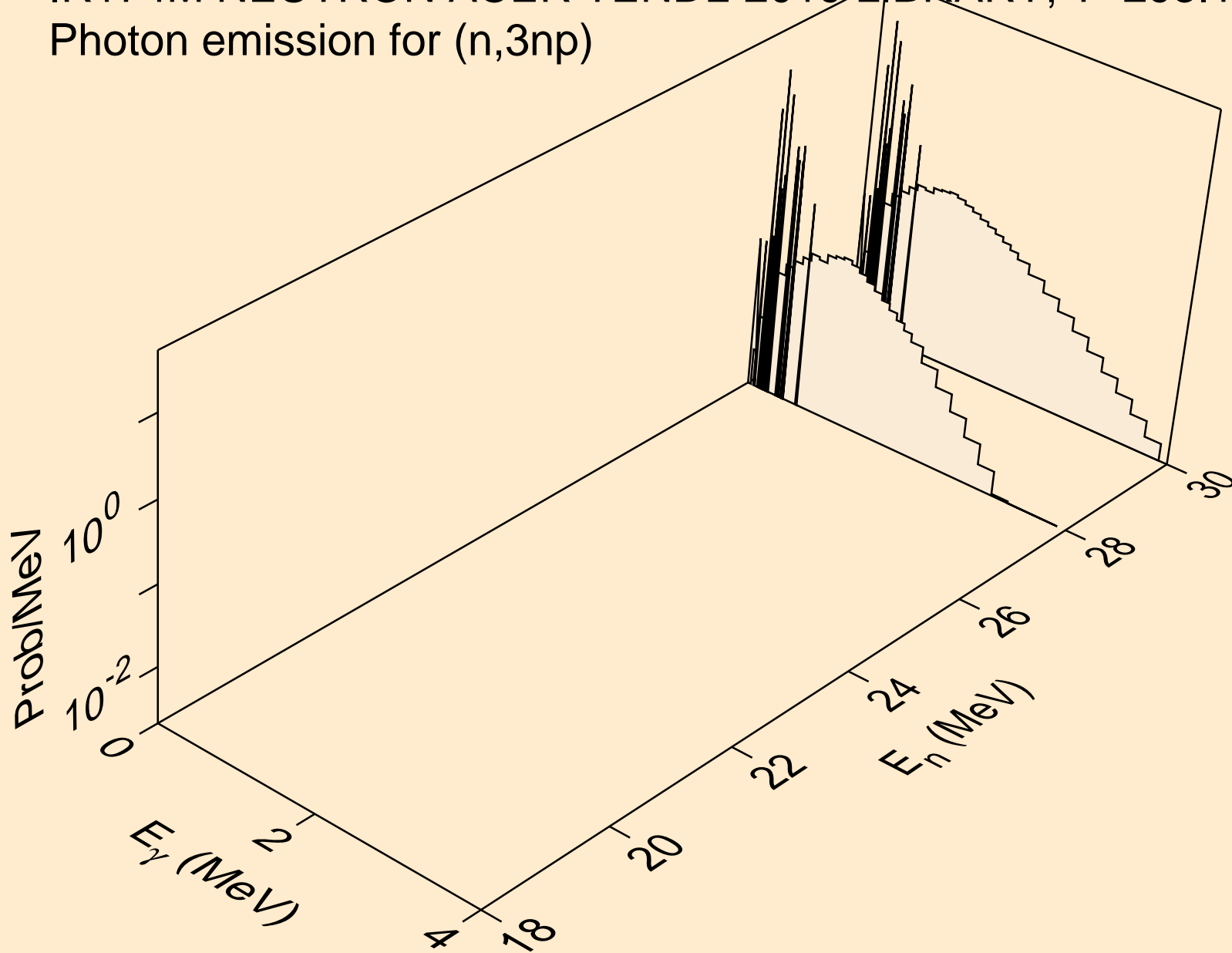
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



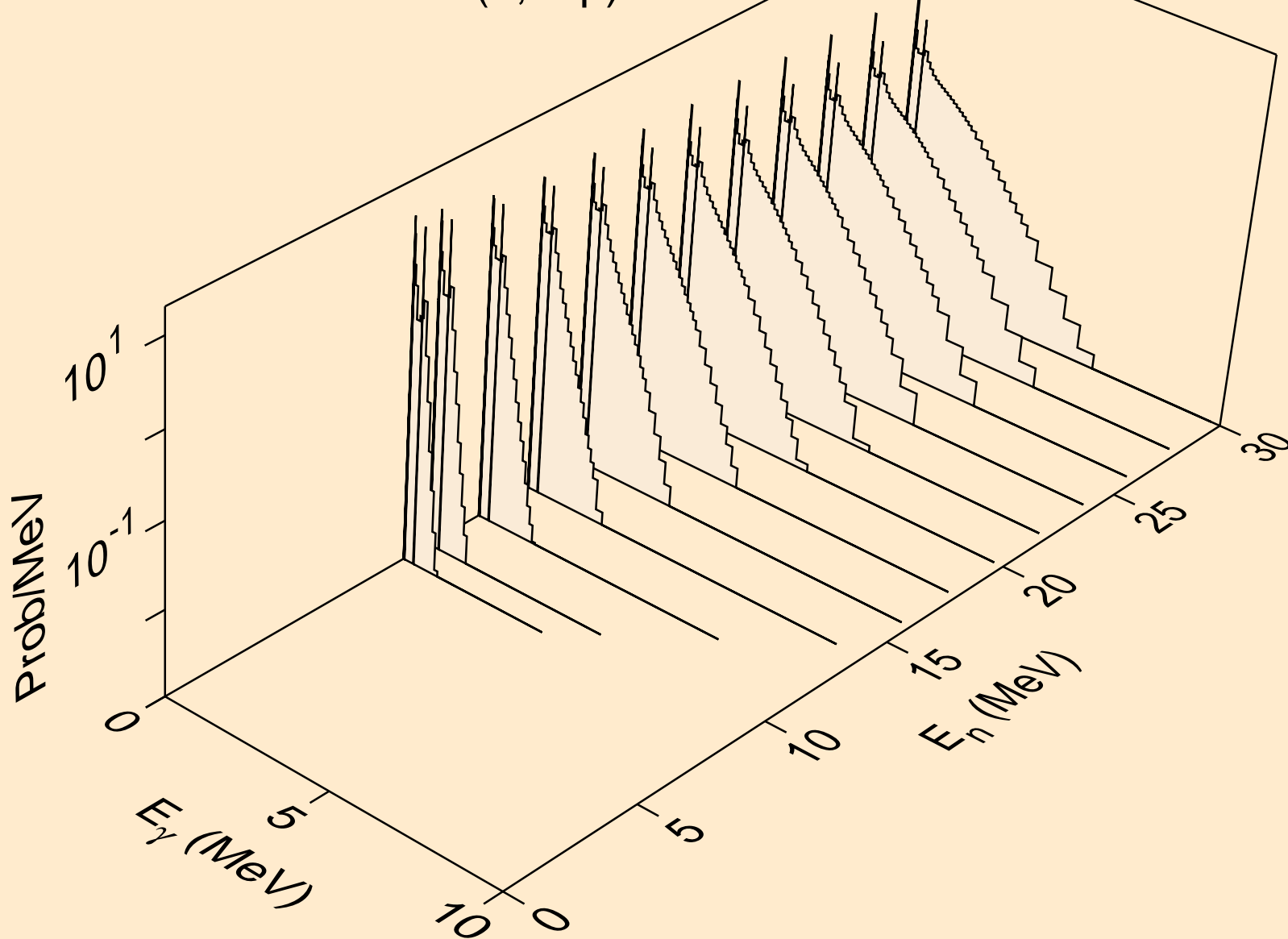
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



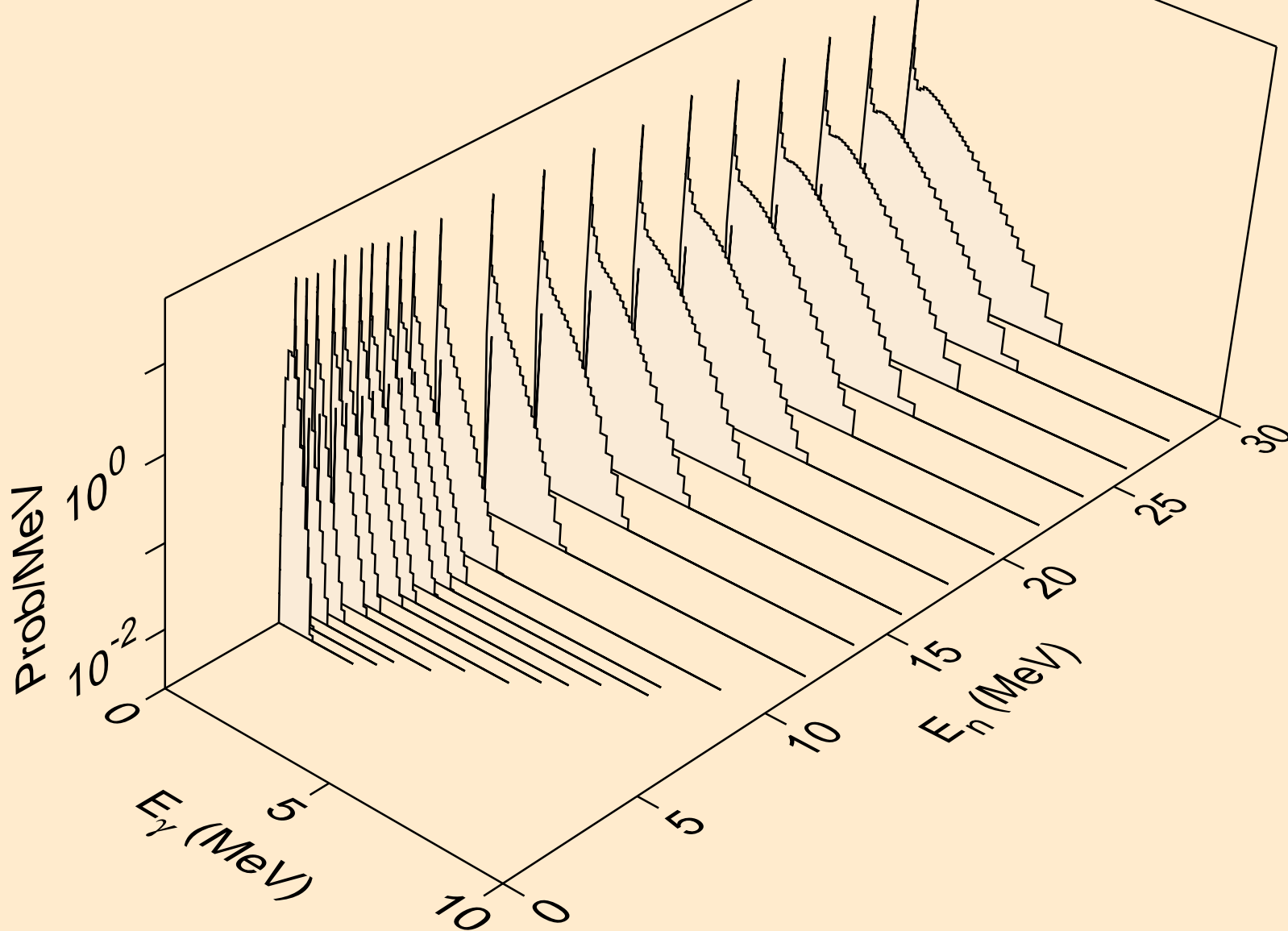
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



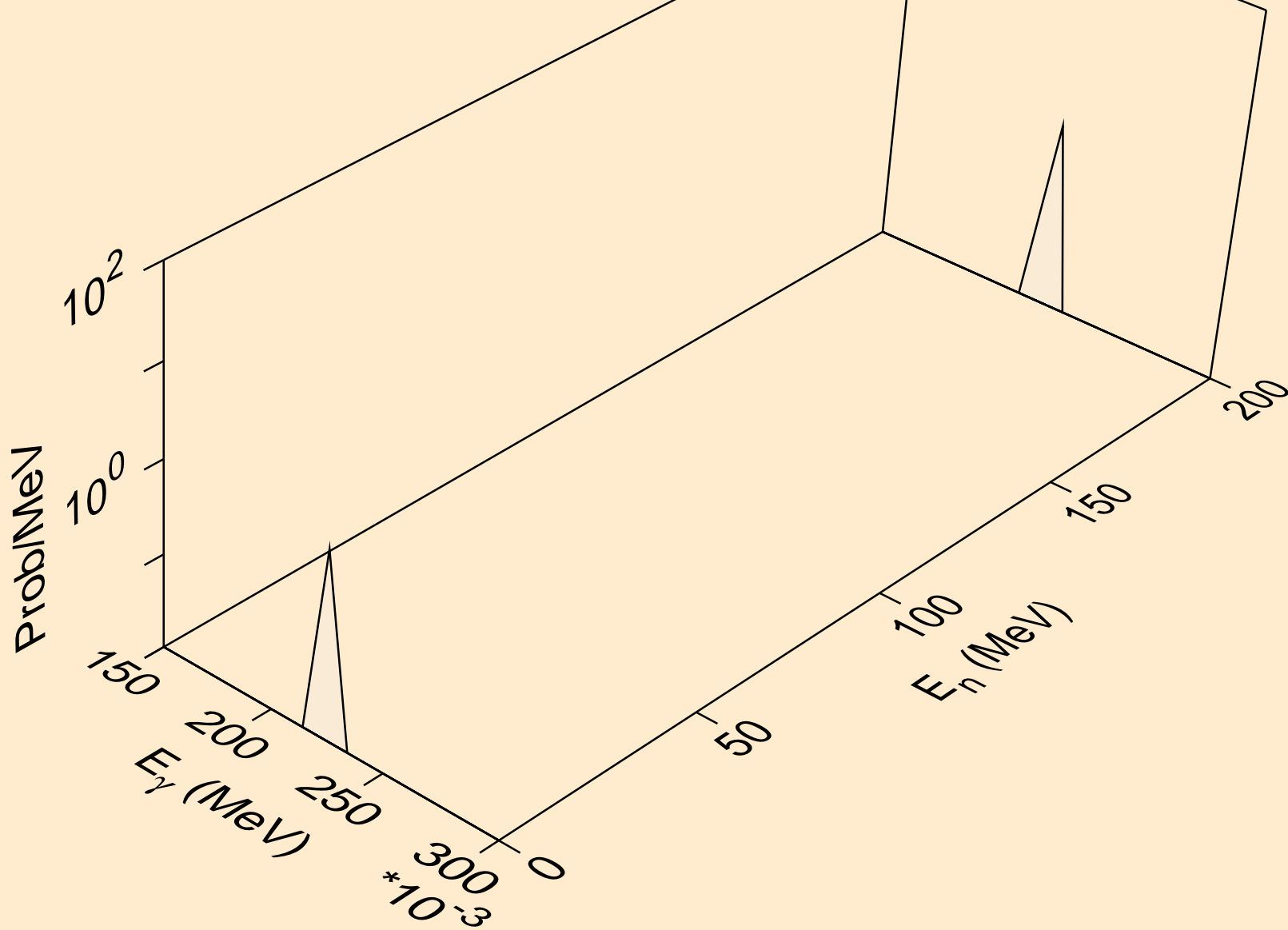
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



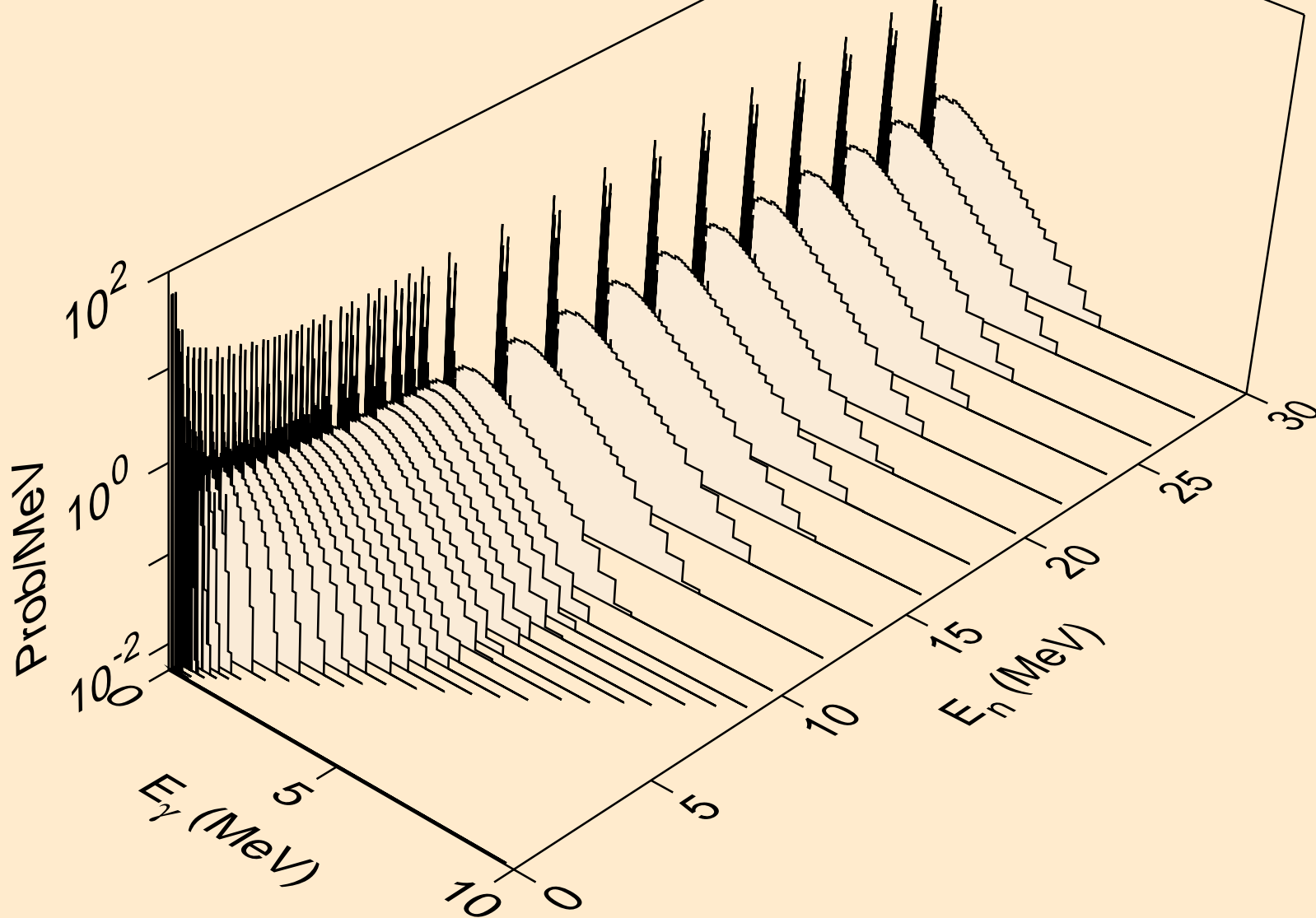
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



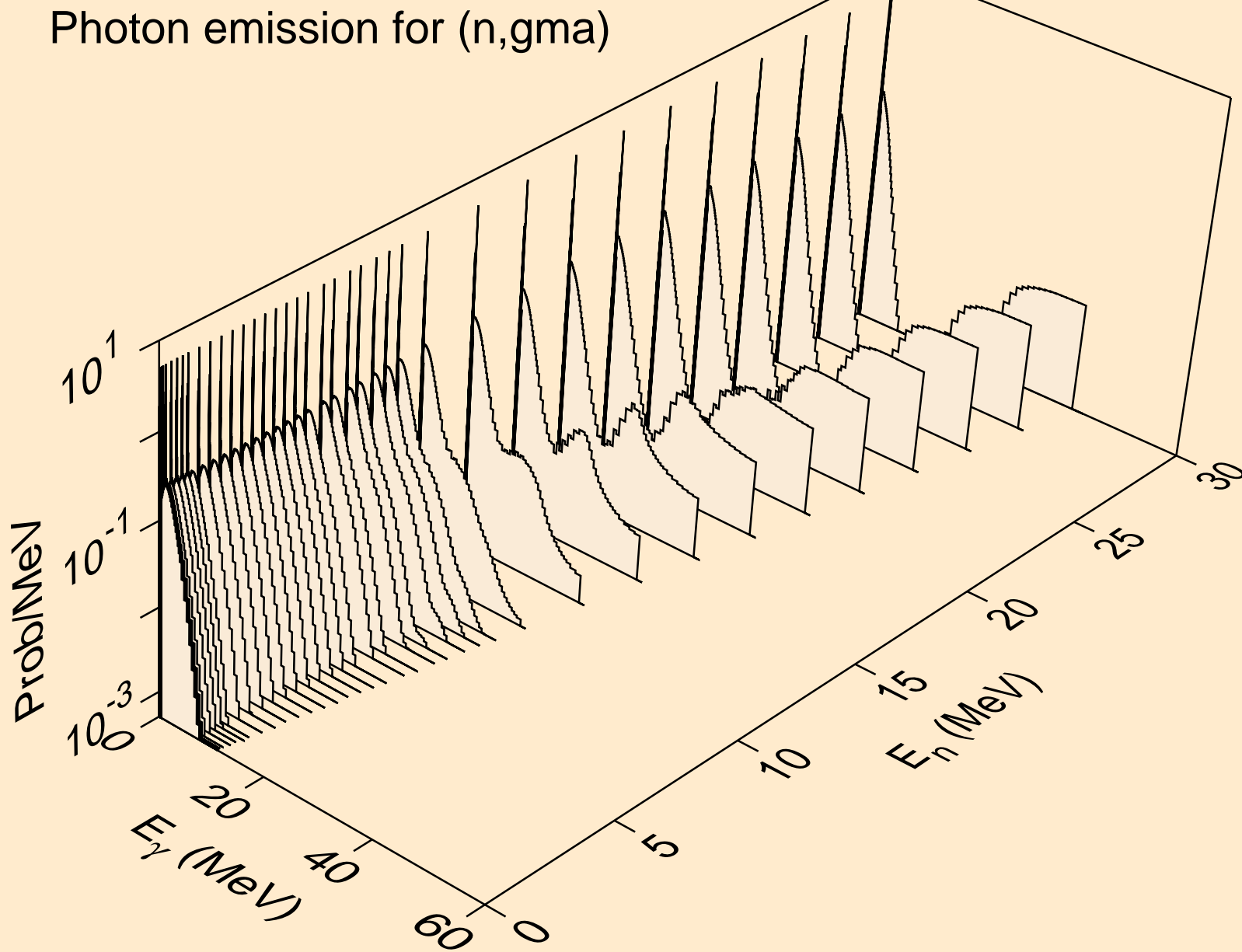
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*2)



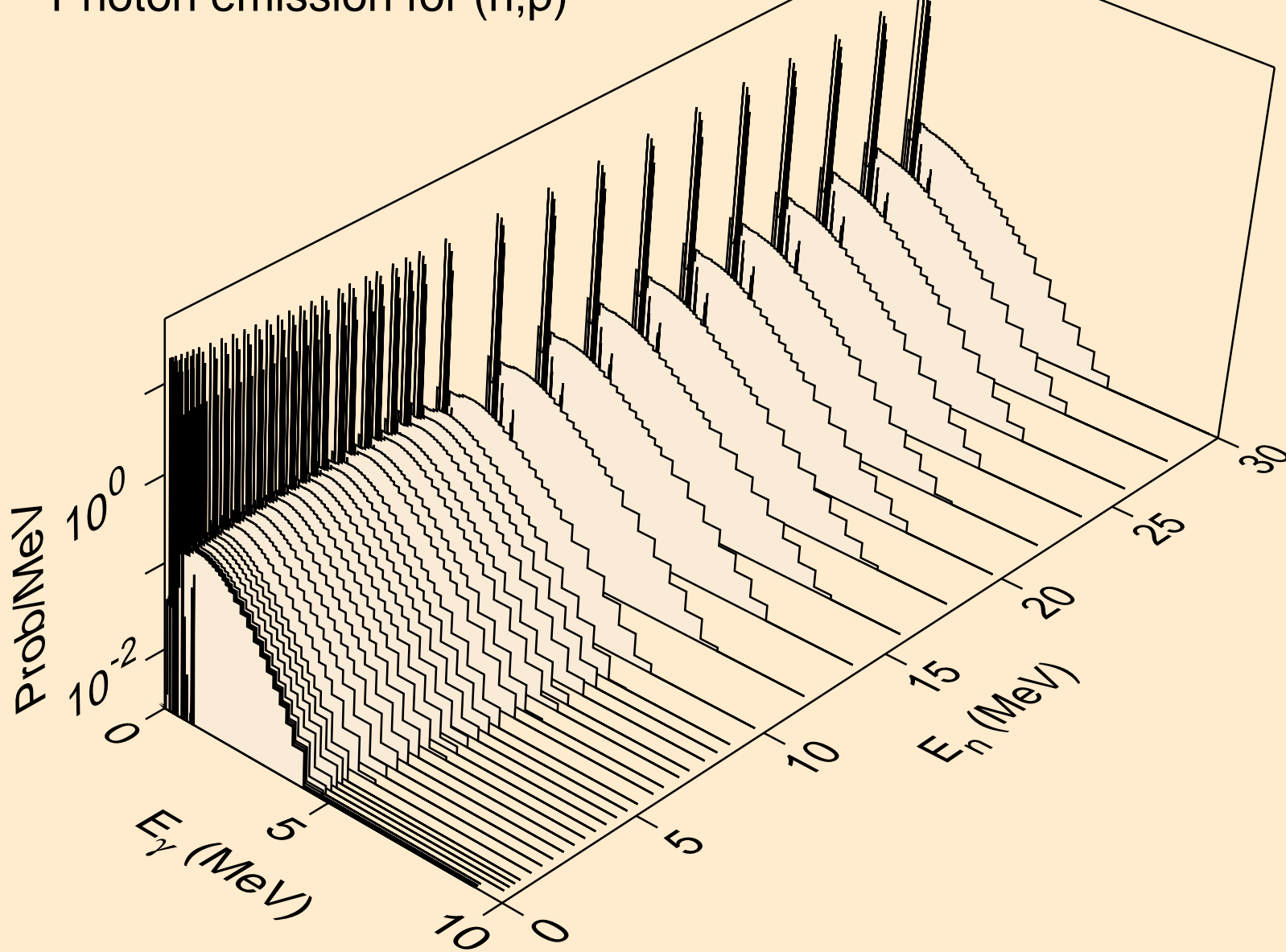
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



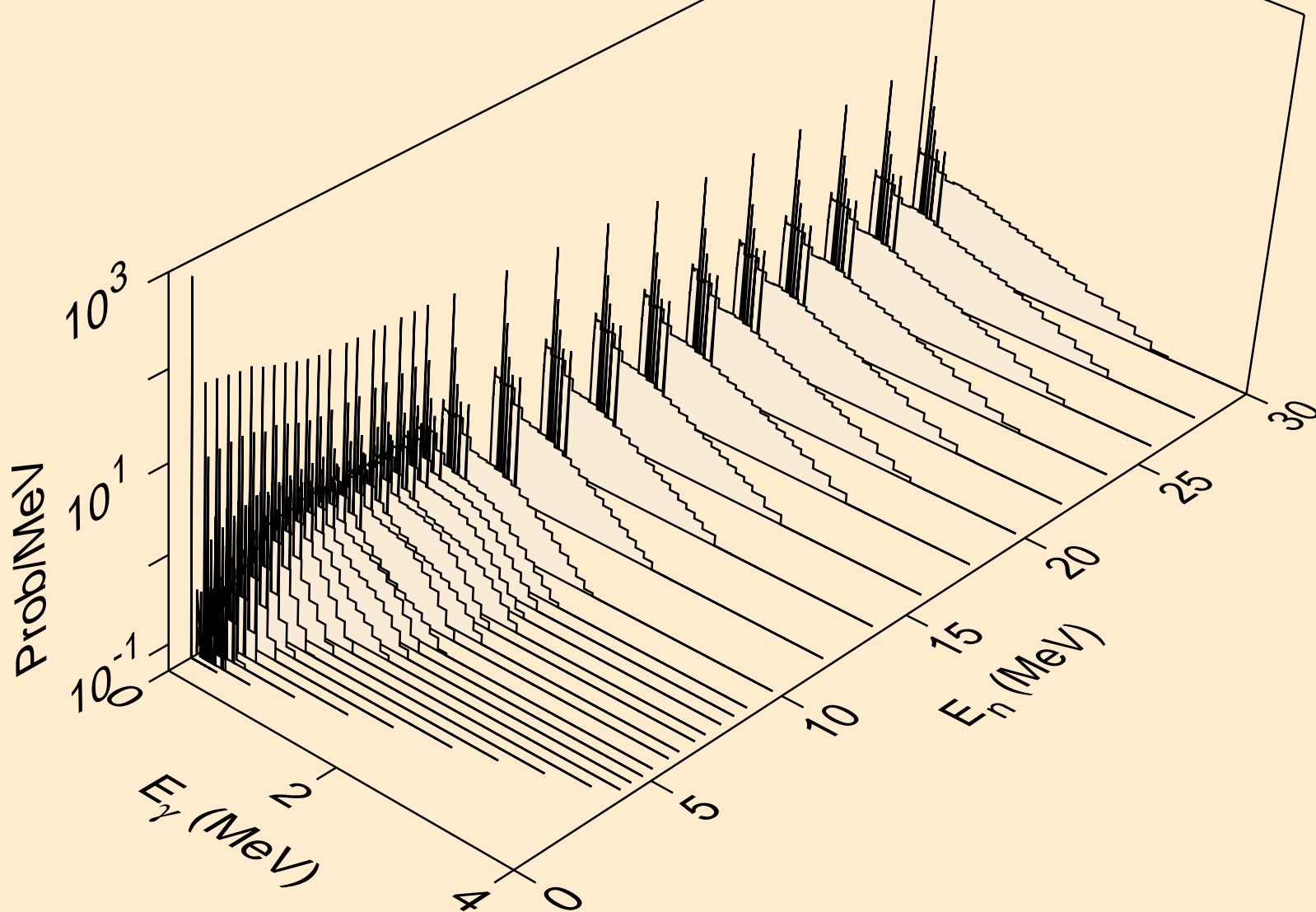
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



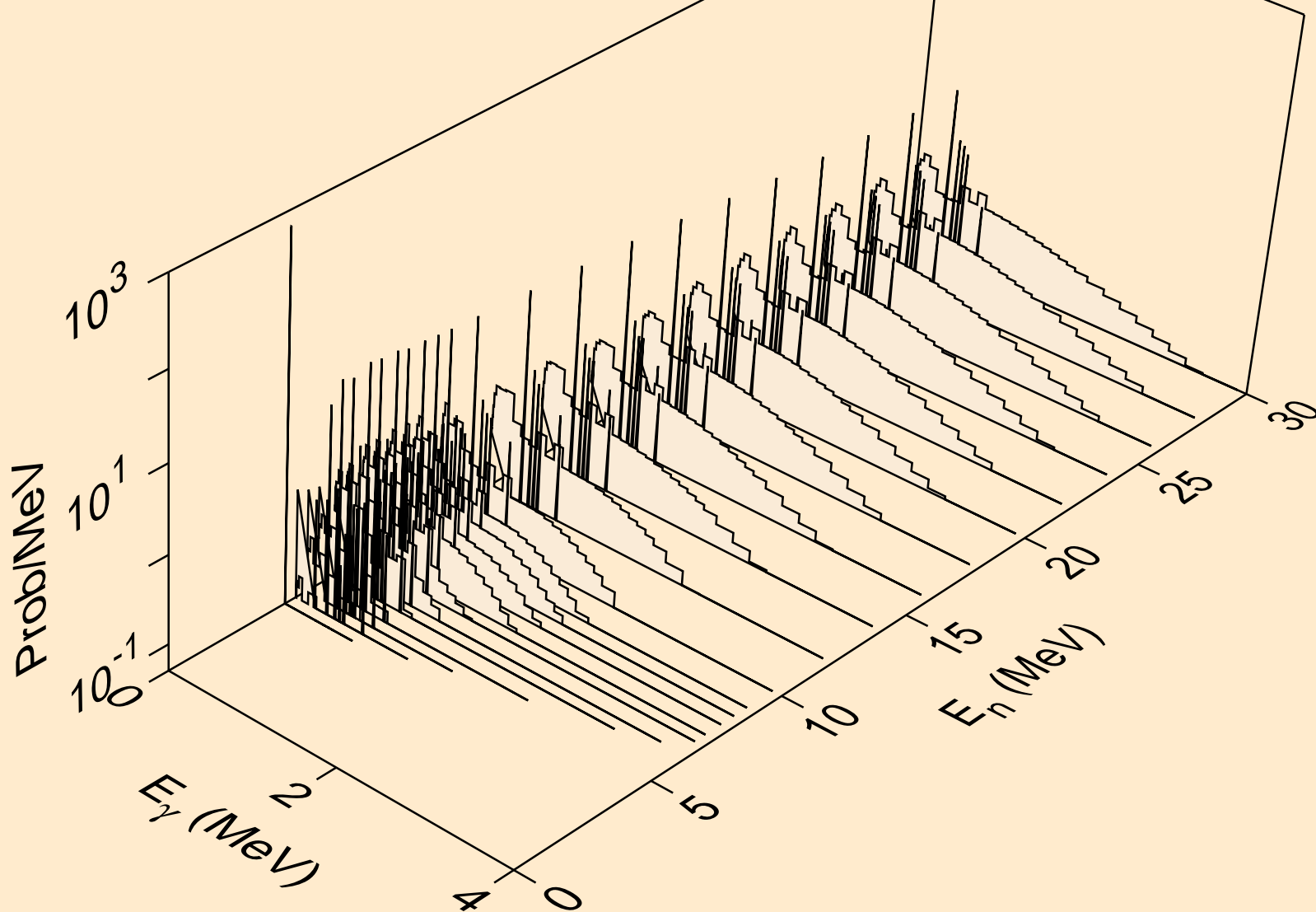
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



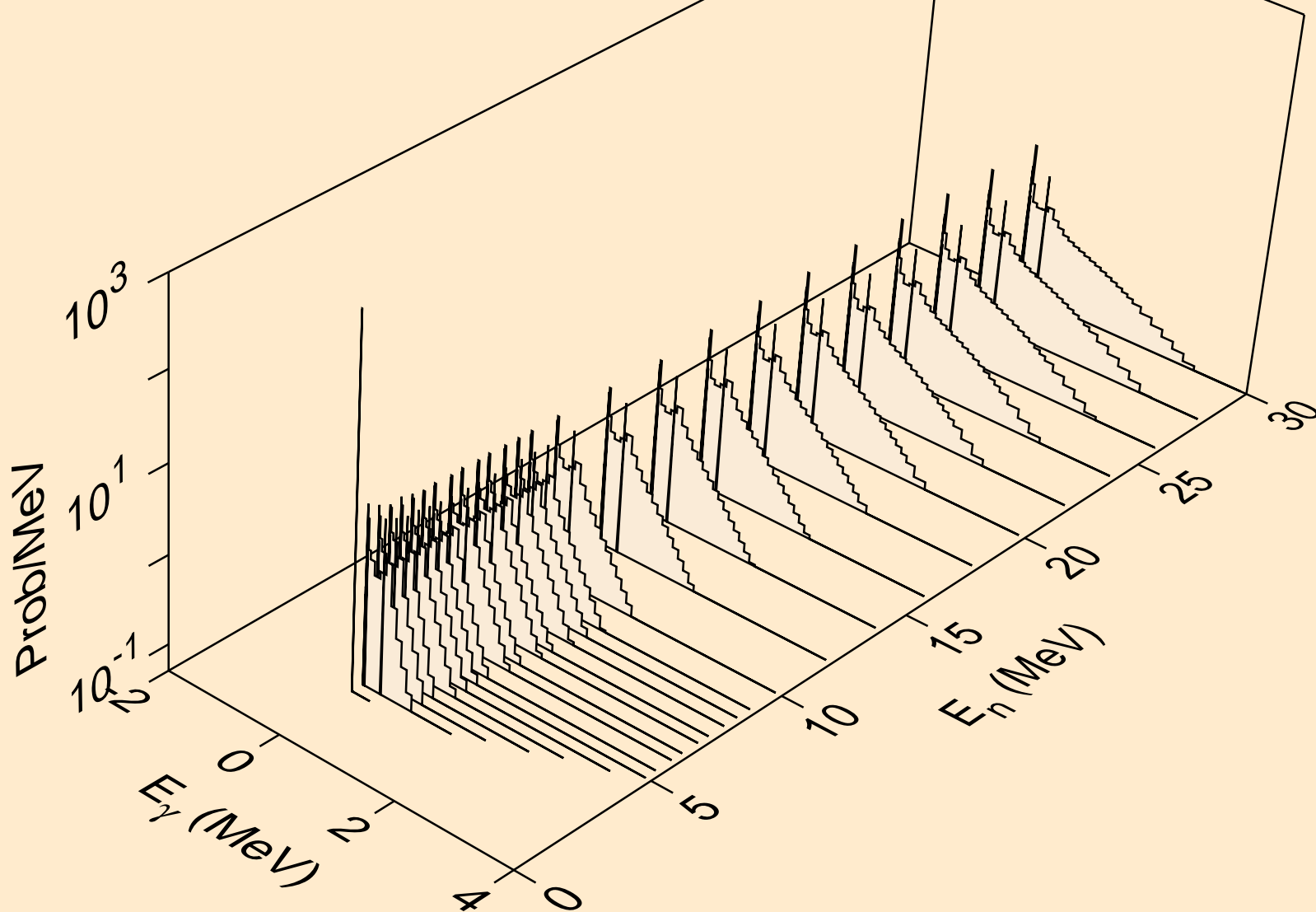
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



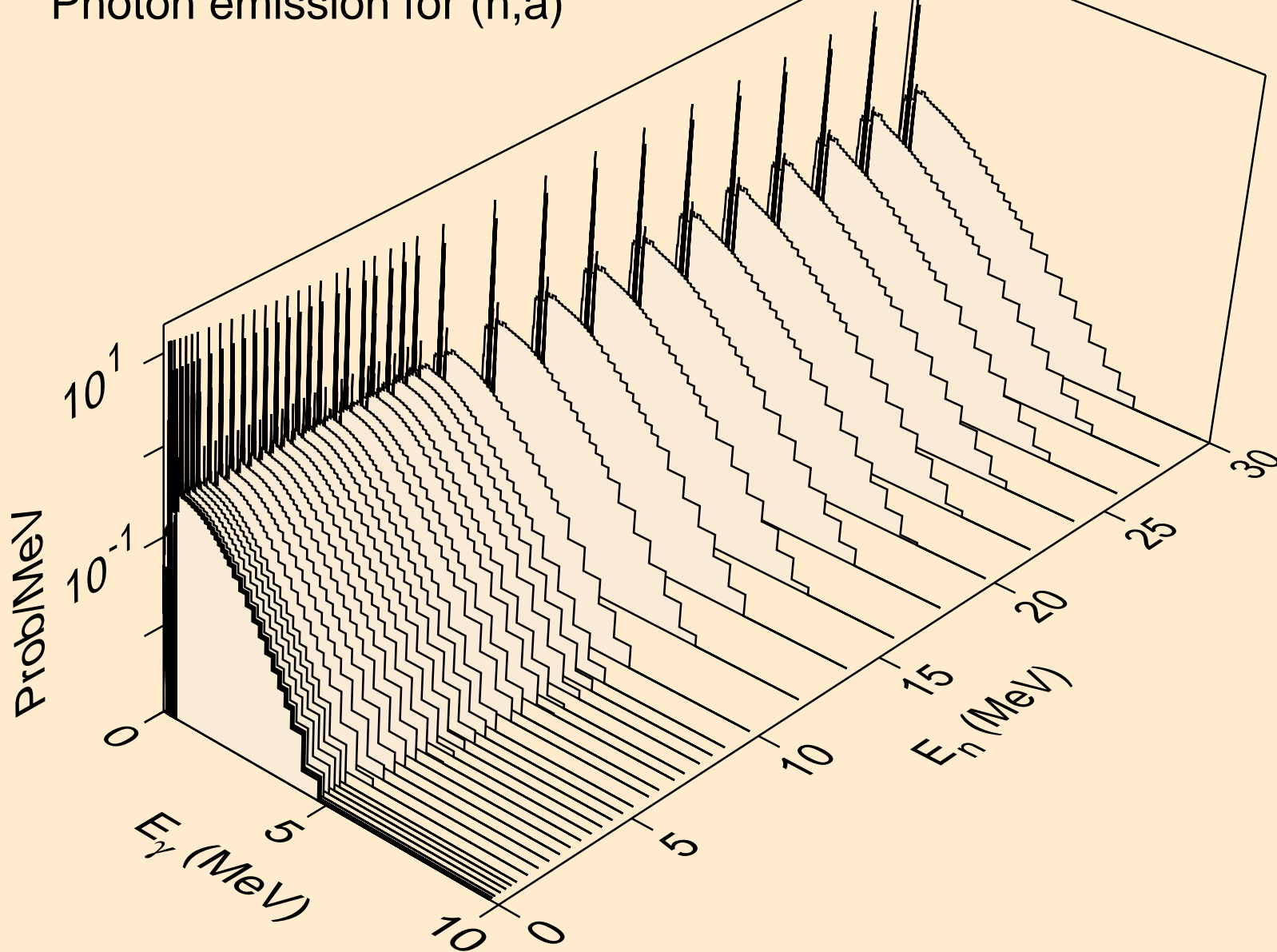
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



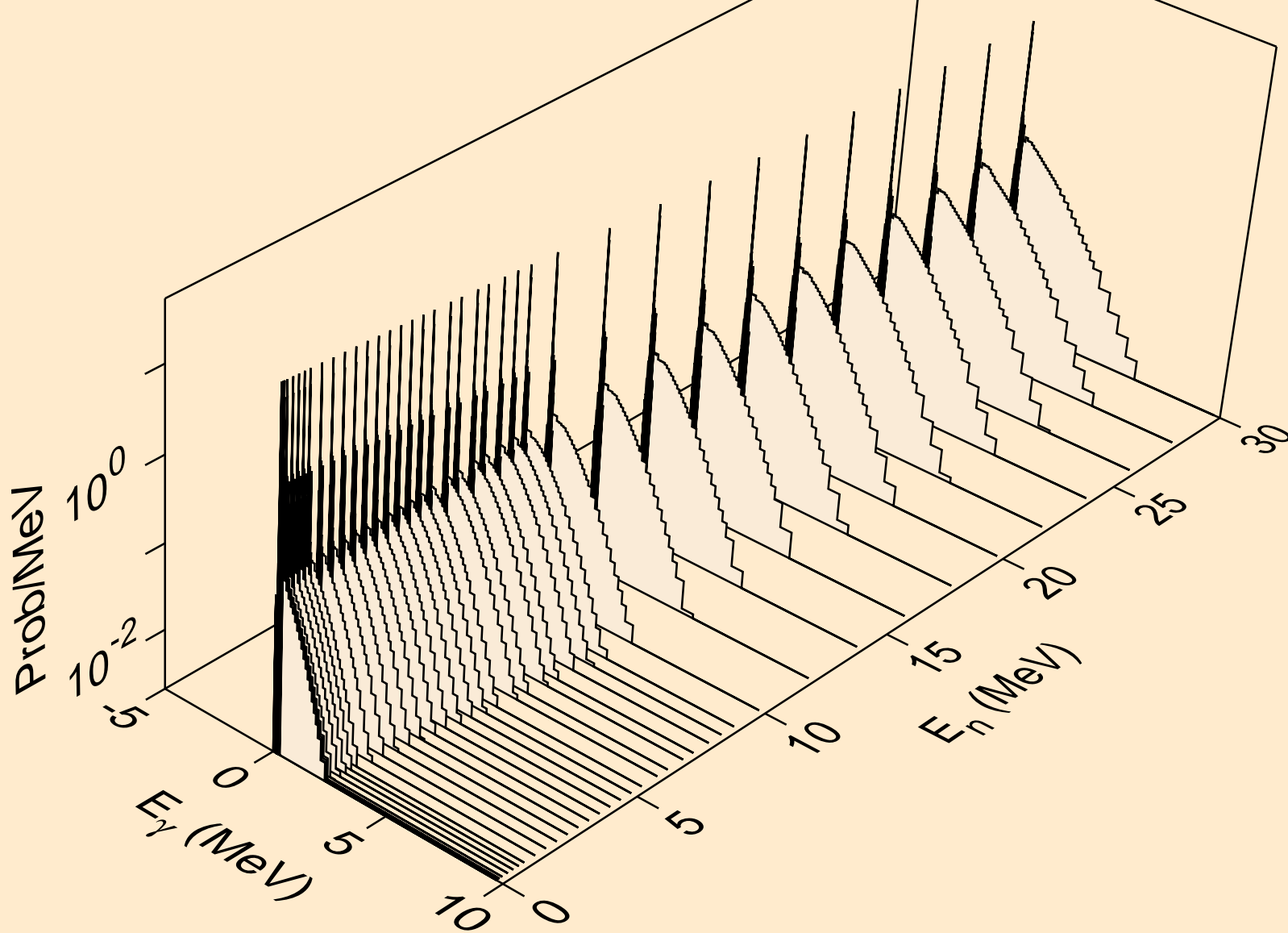
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



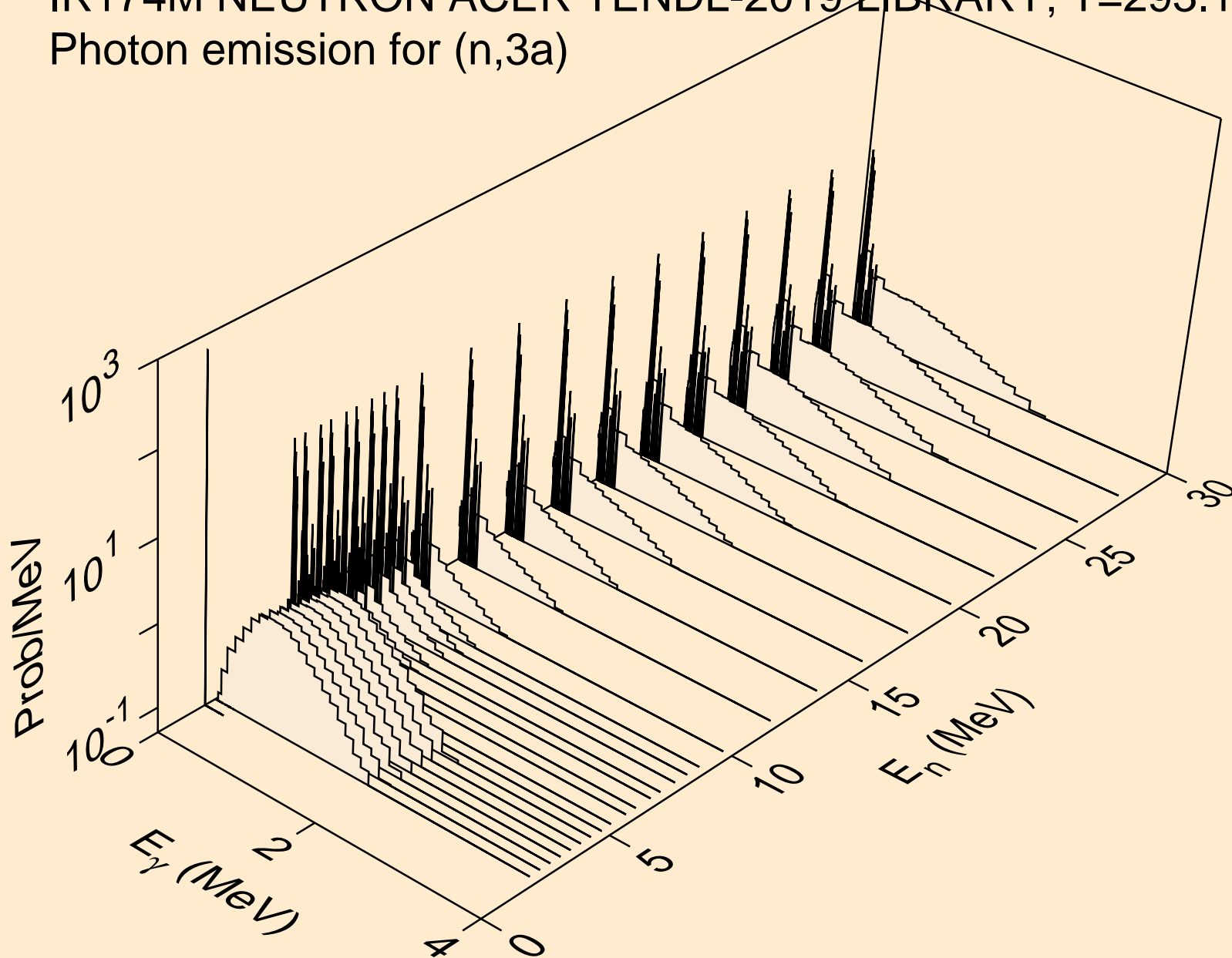
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



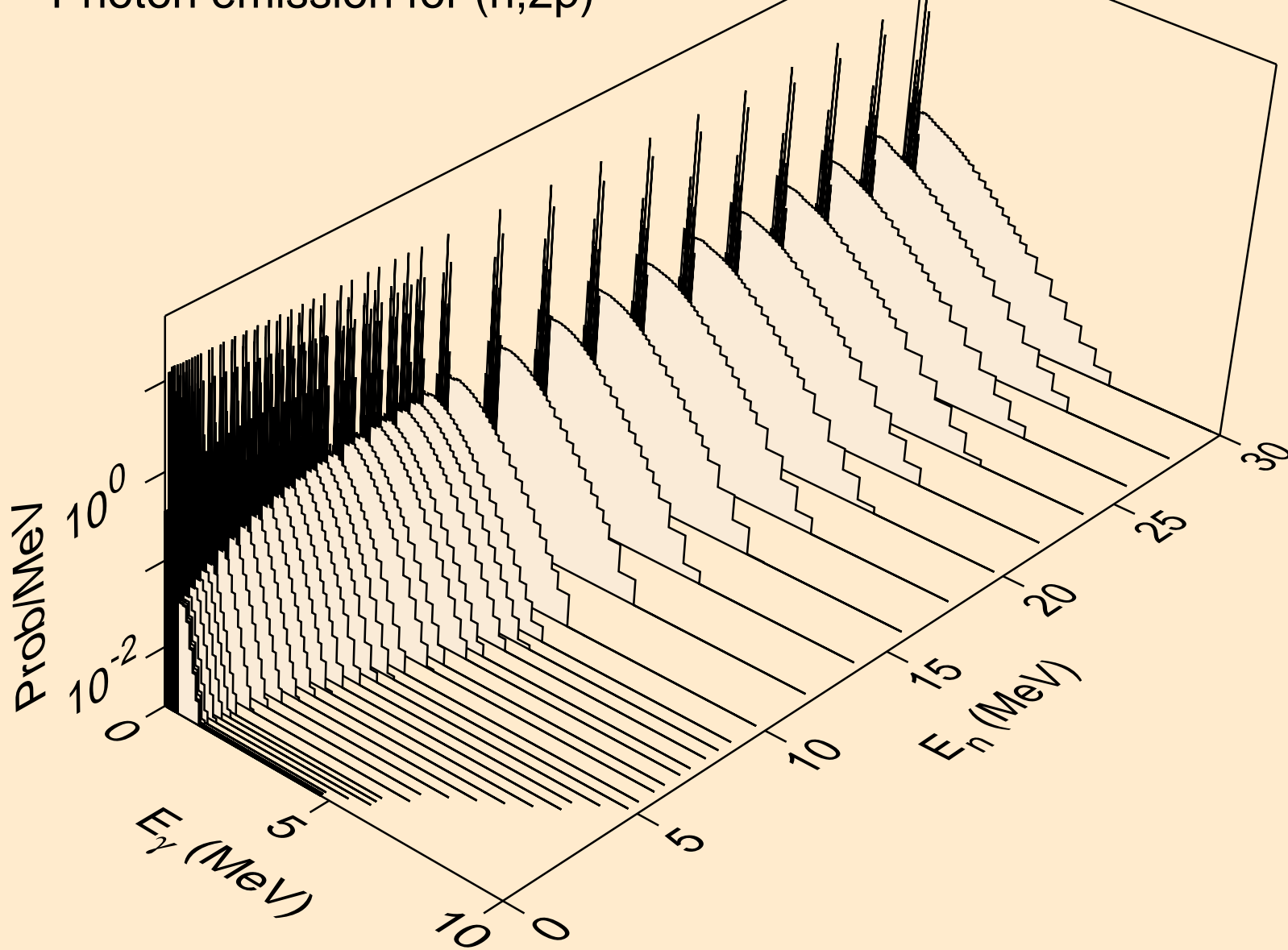
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



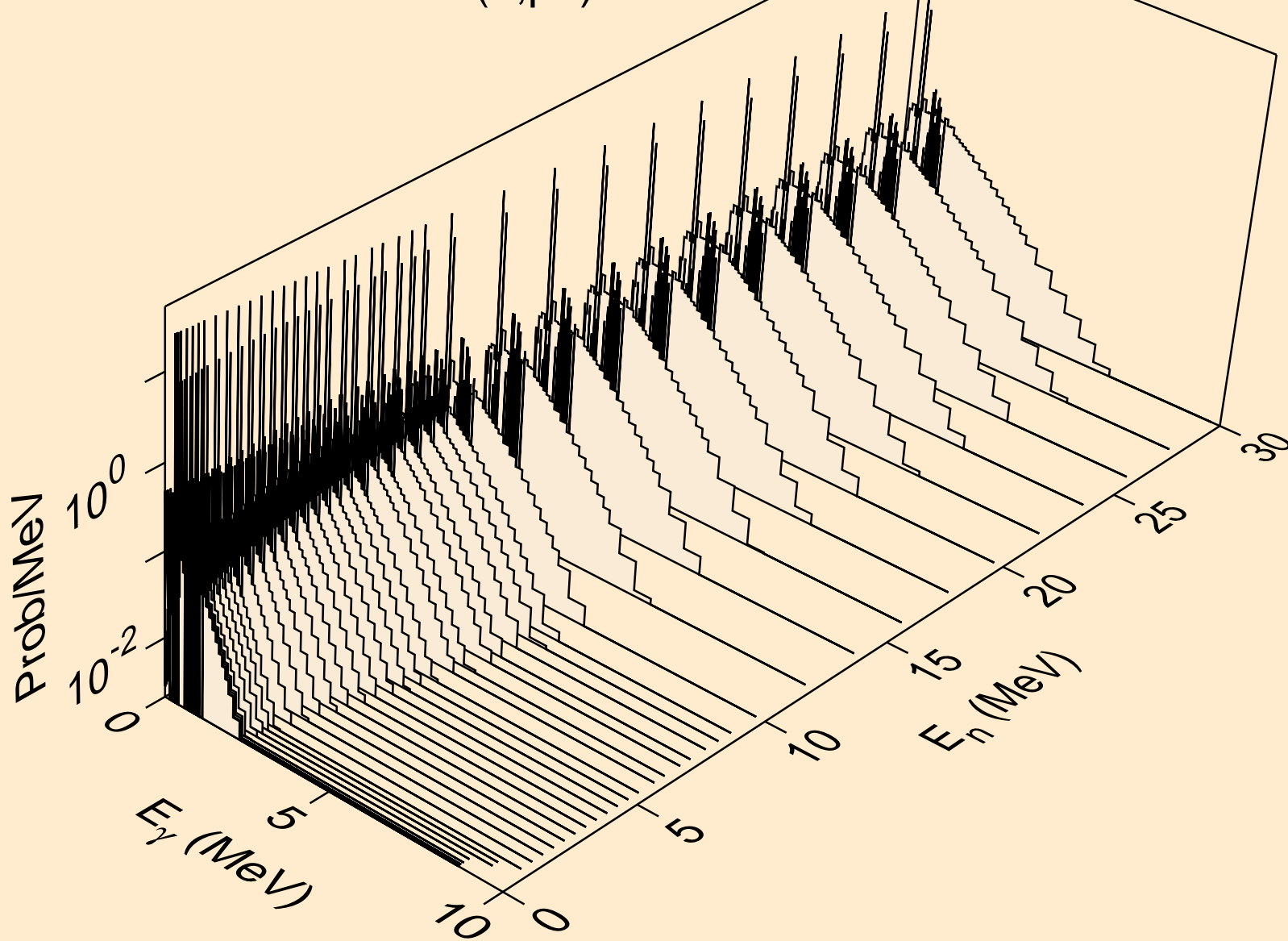
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



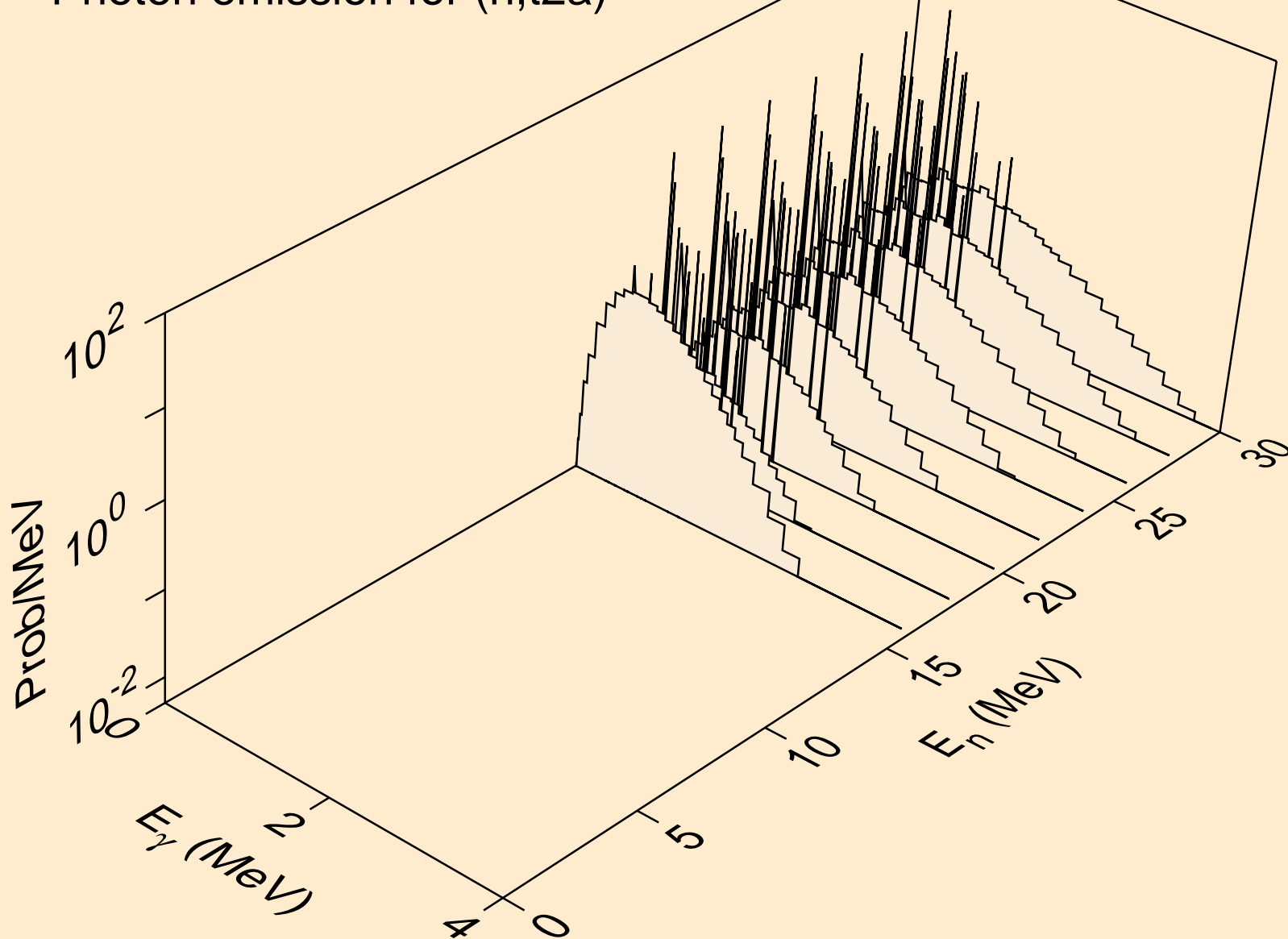
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



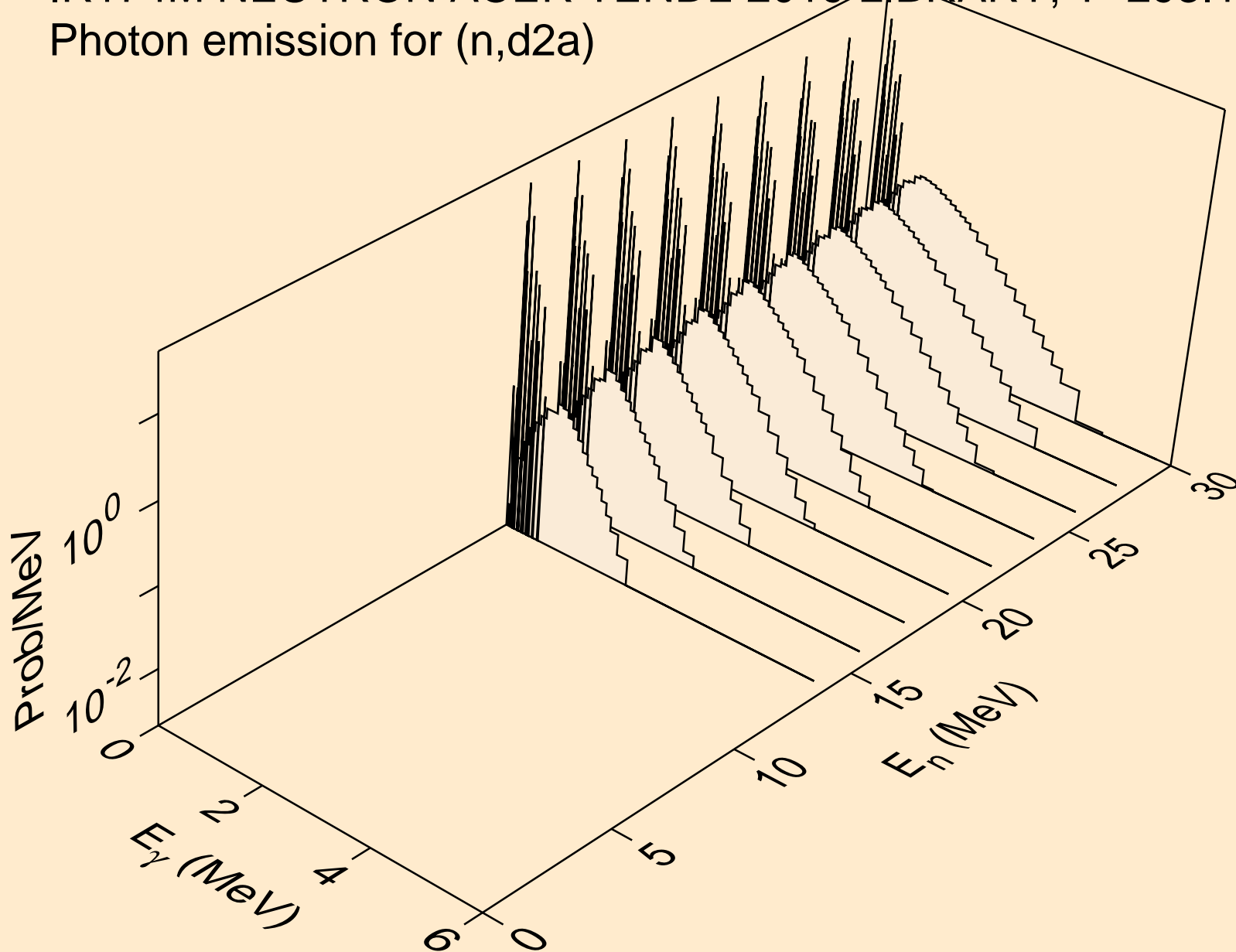
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



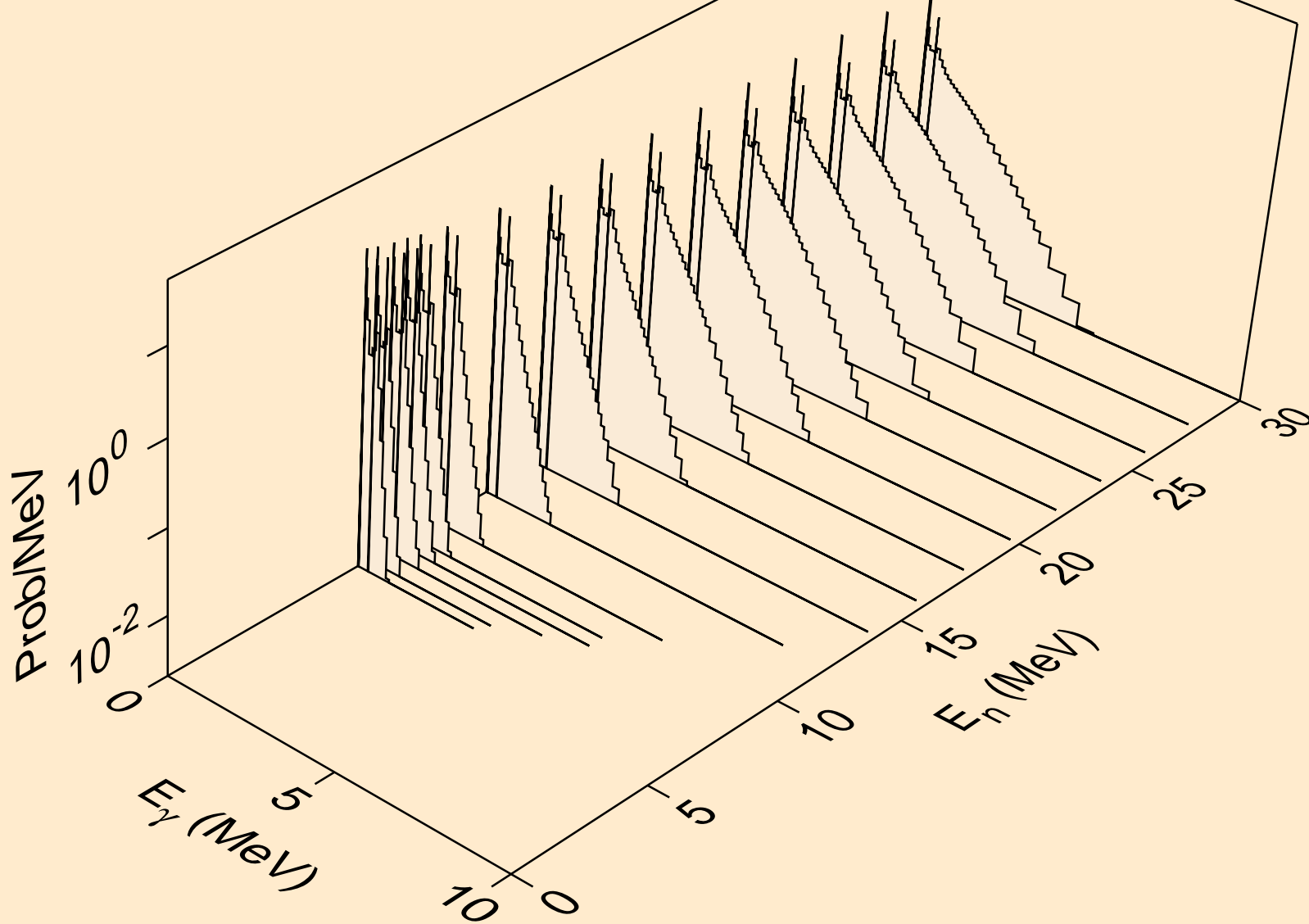
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t2a)



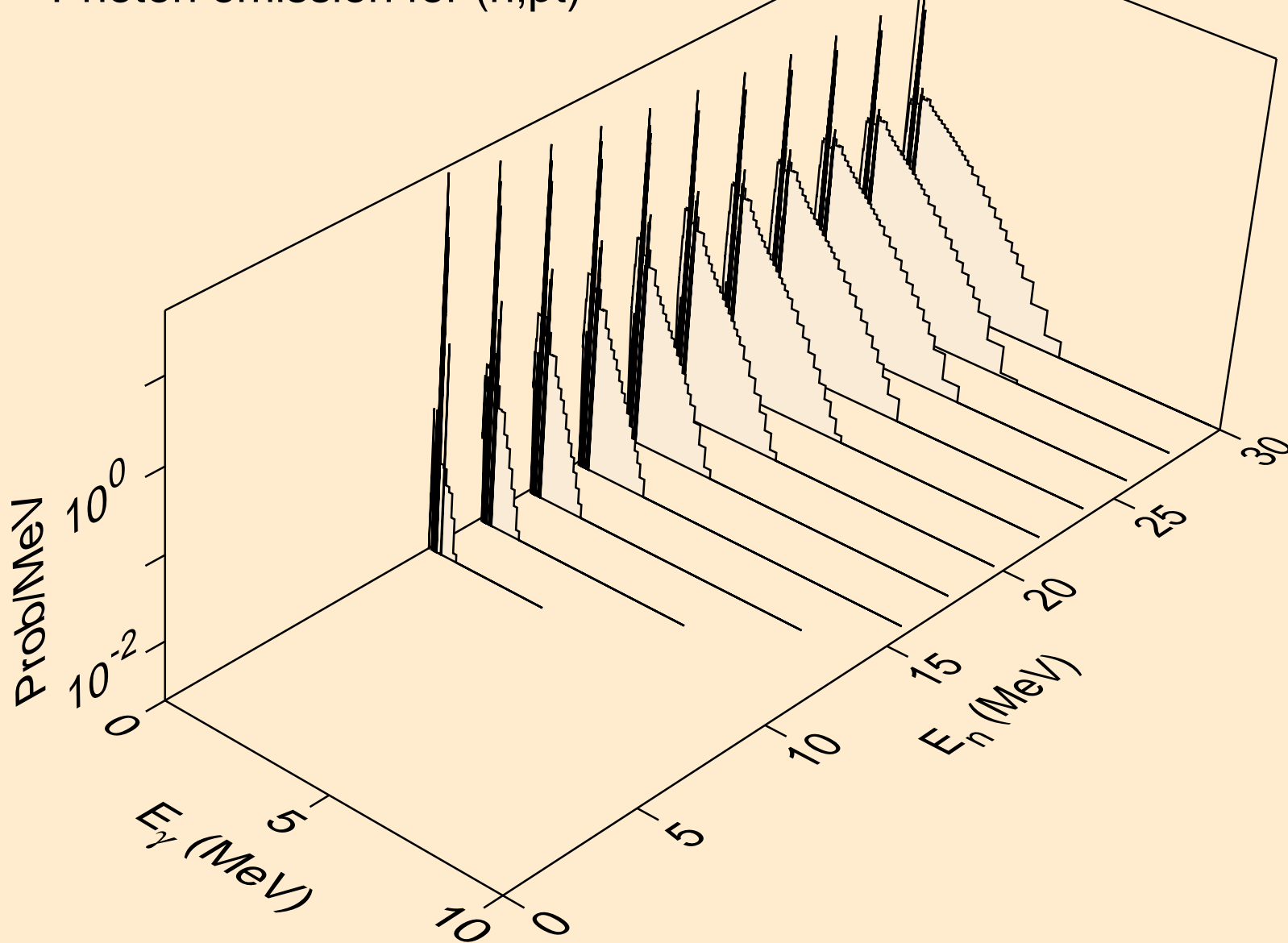
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



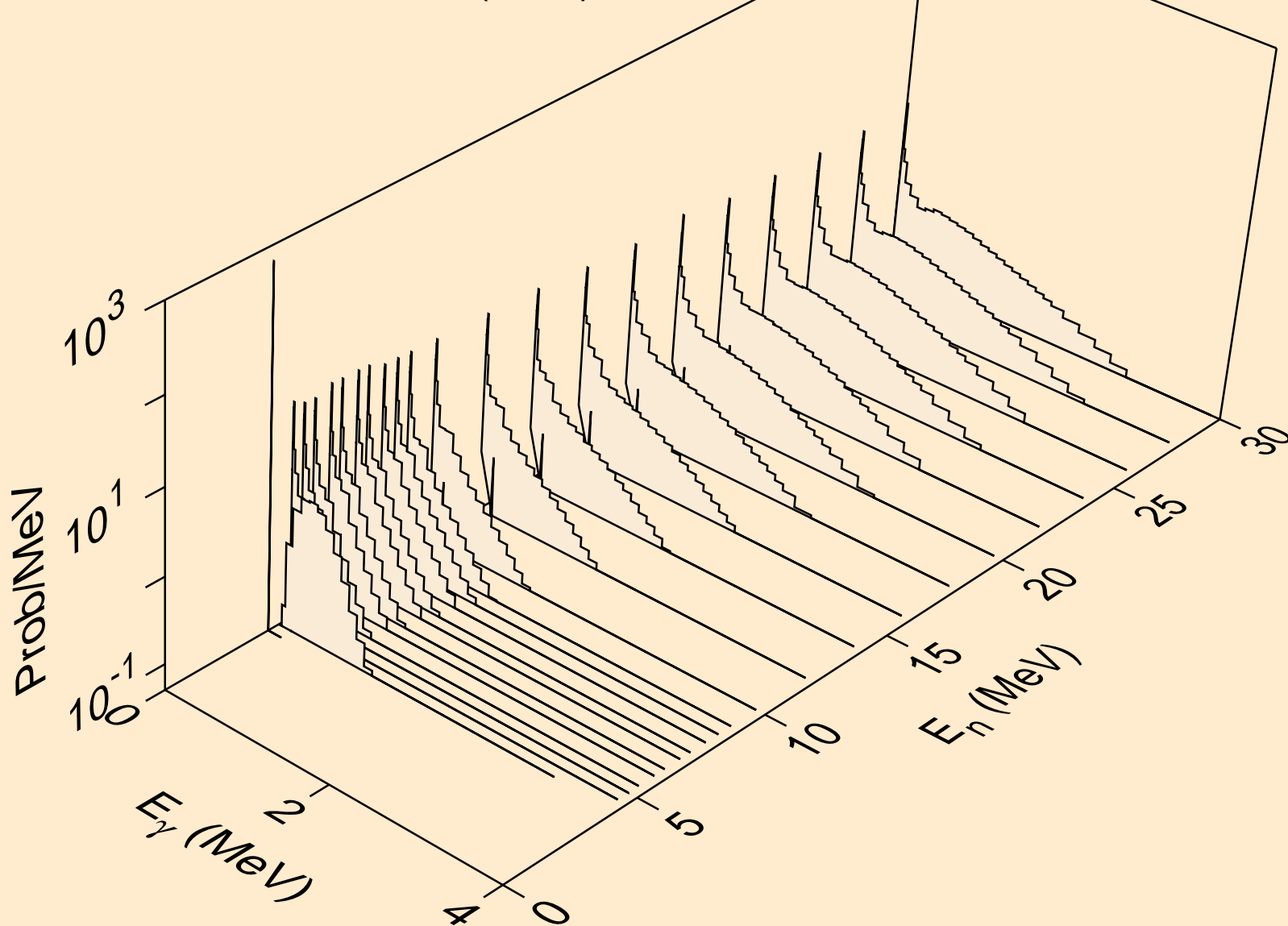
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



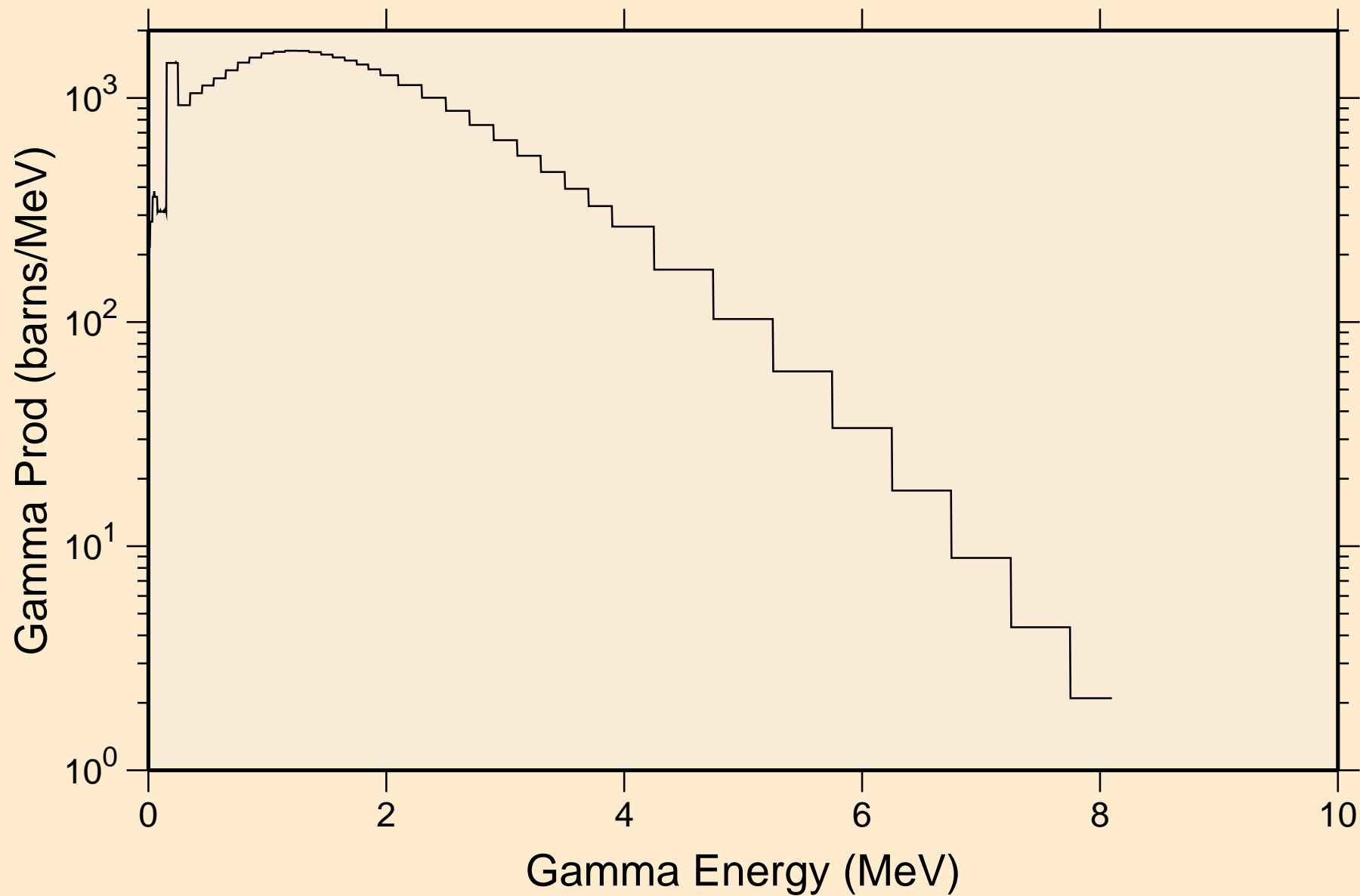
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



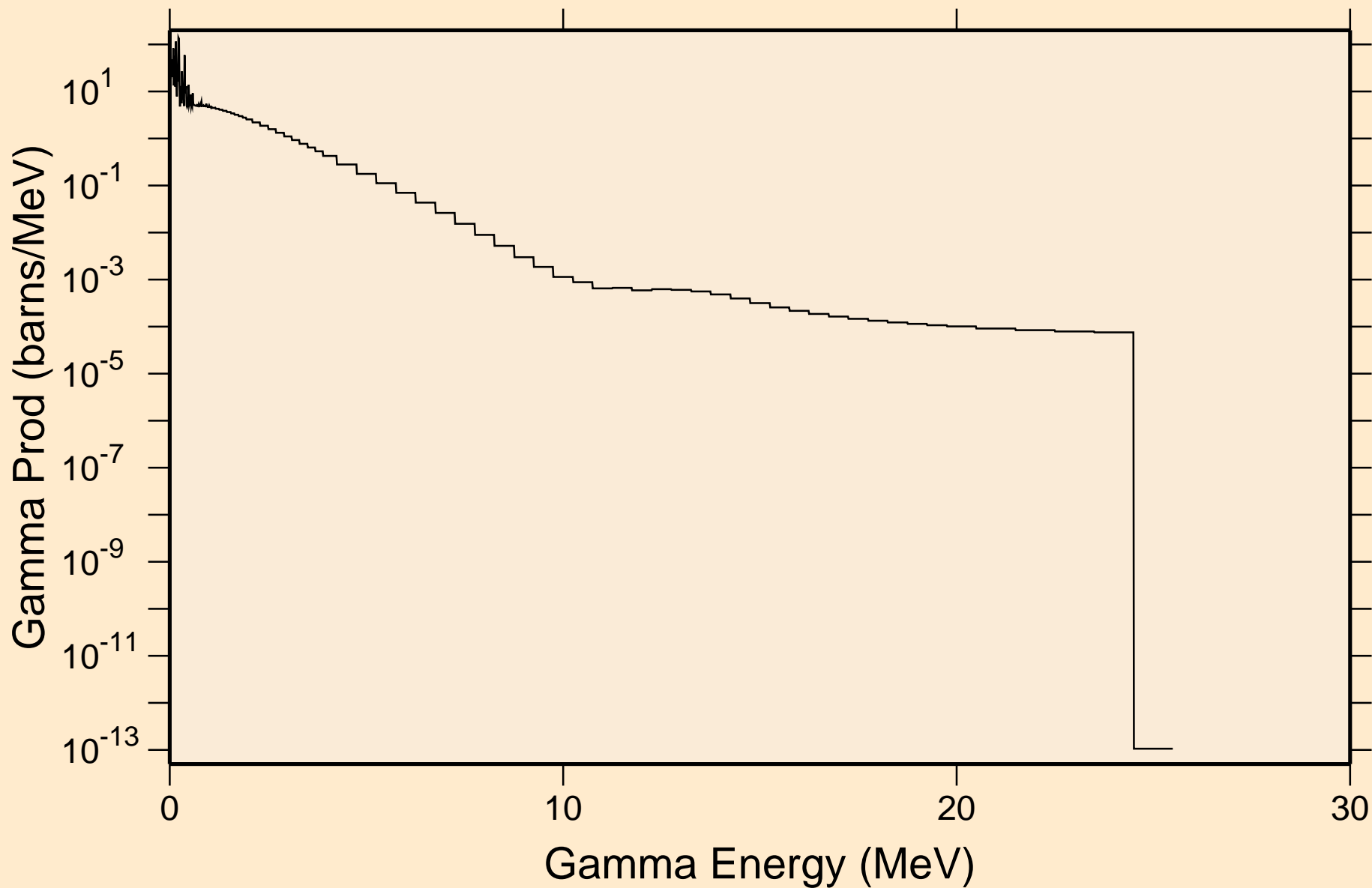
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

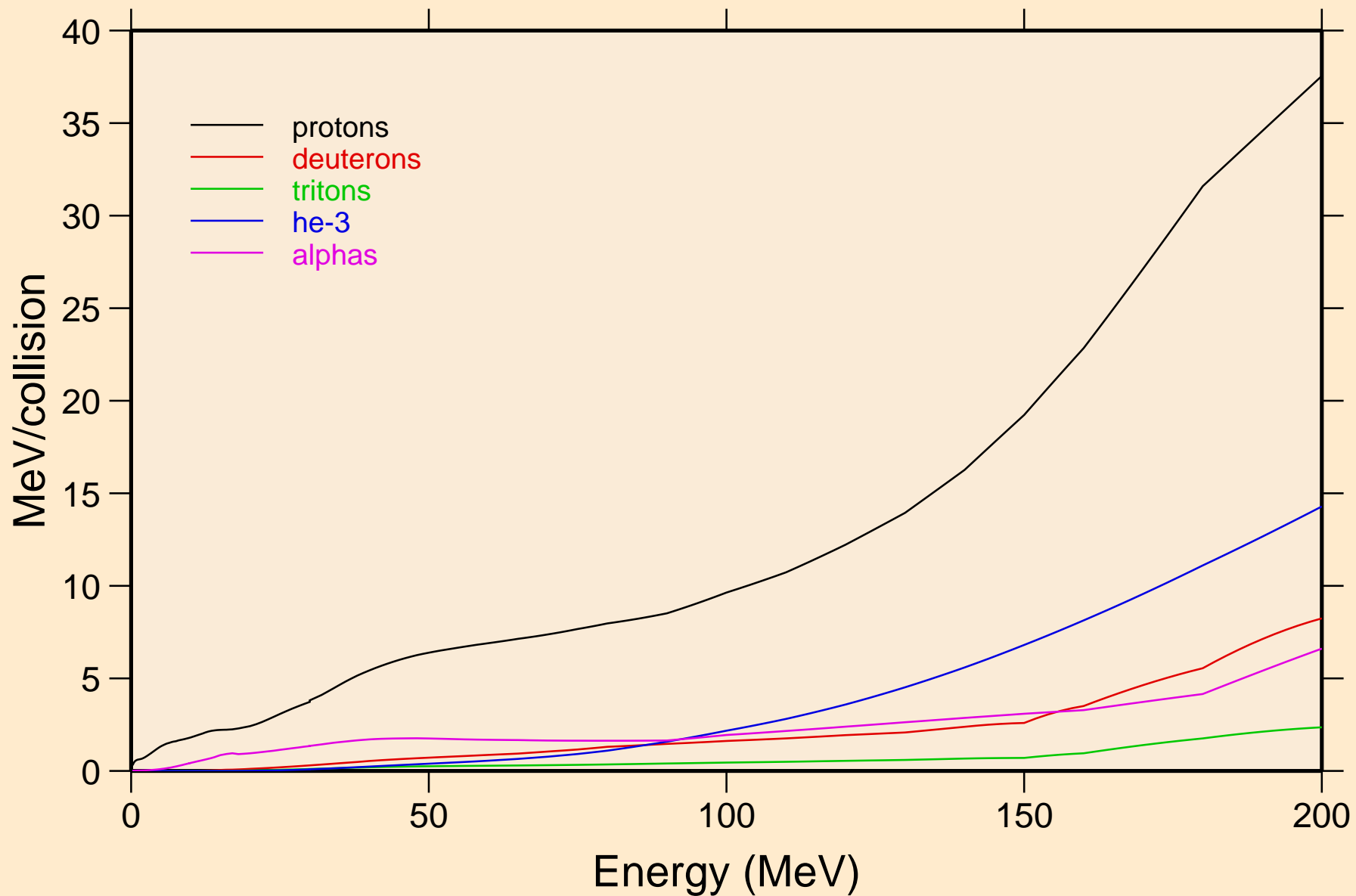


IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

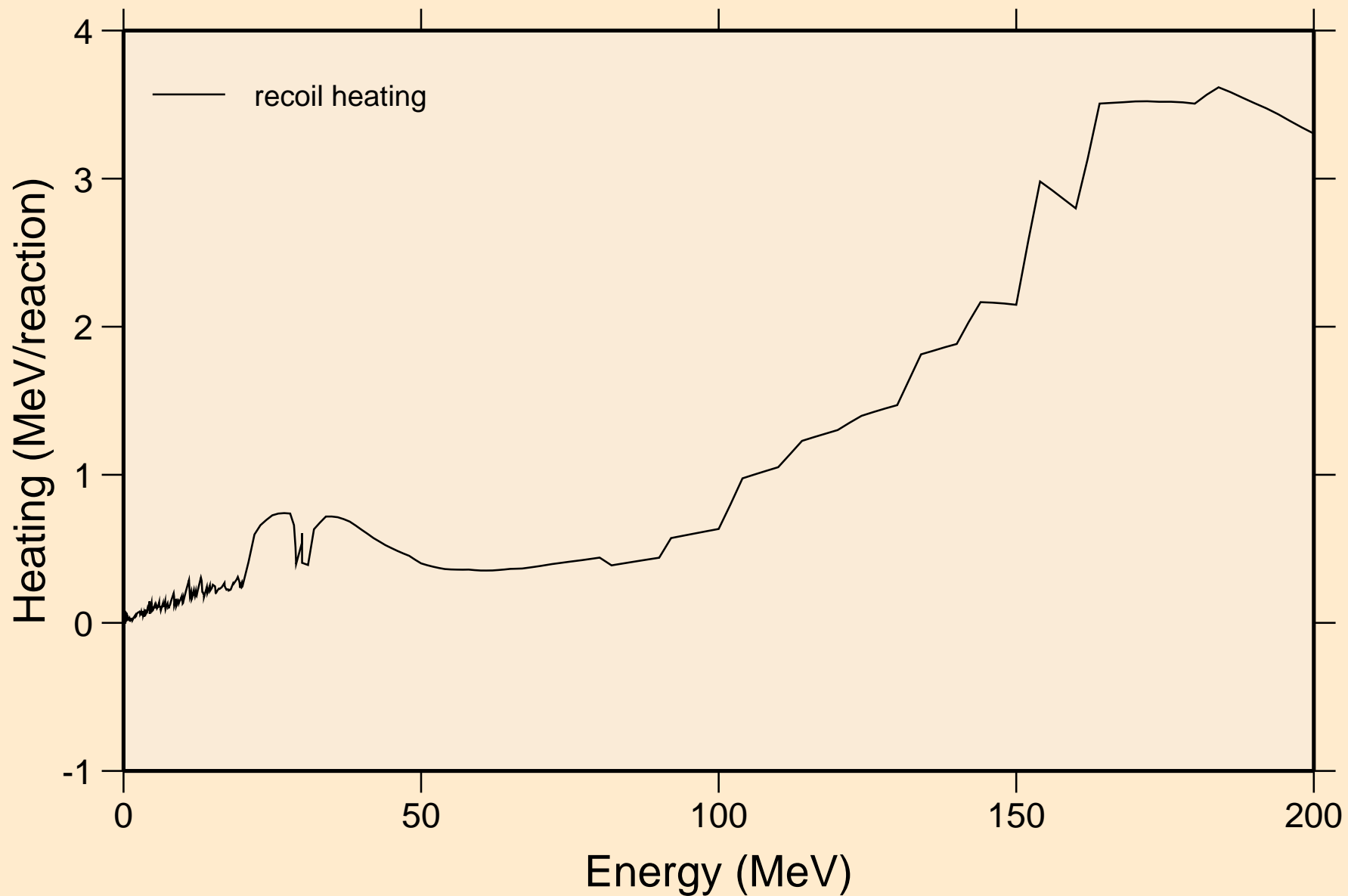


IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

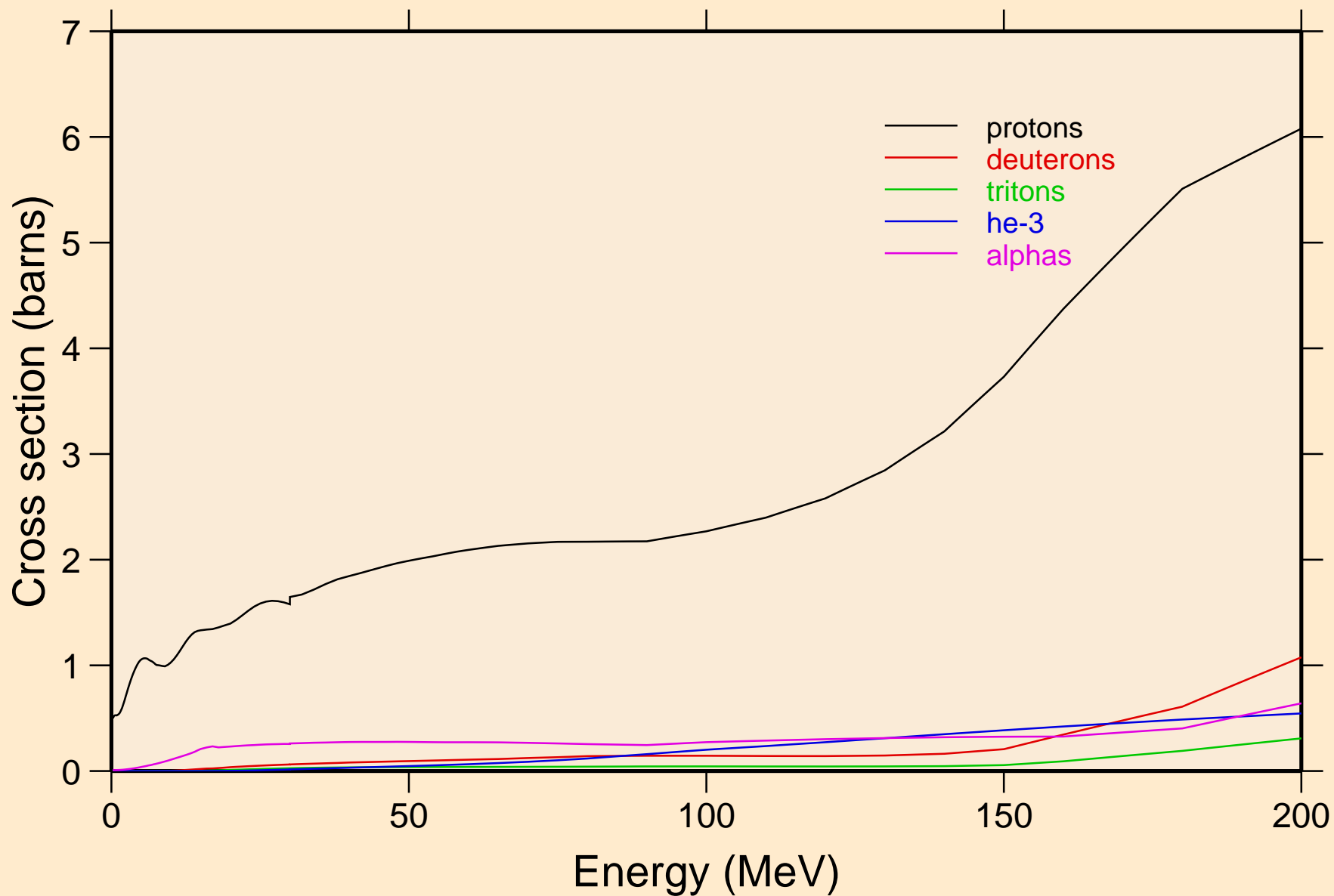
Particle heating contributions



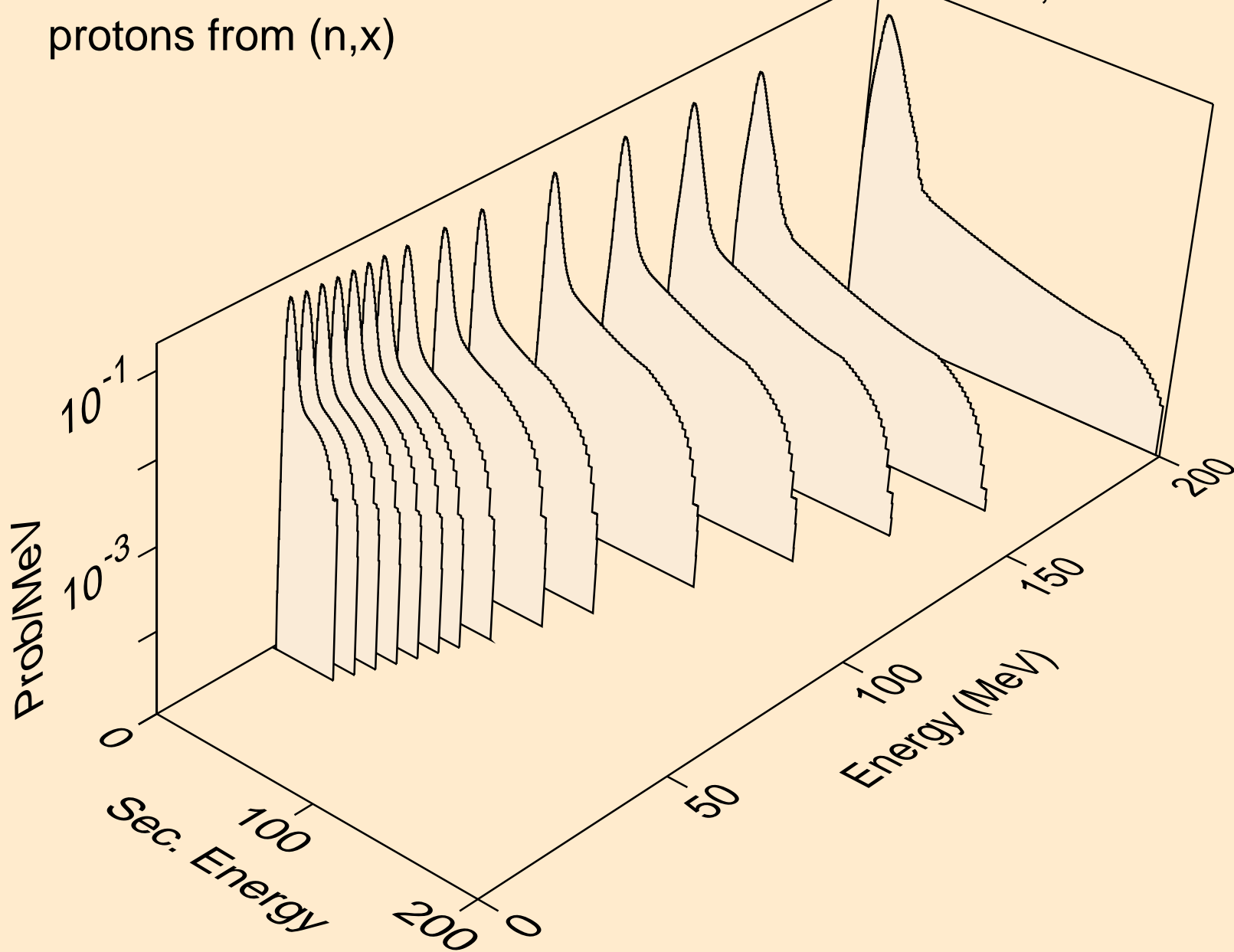
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



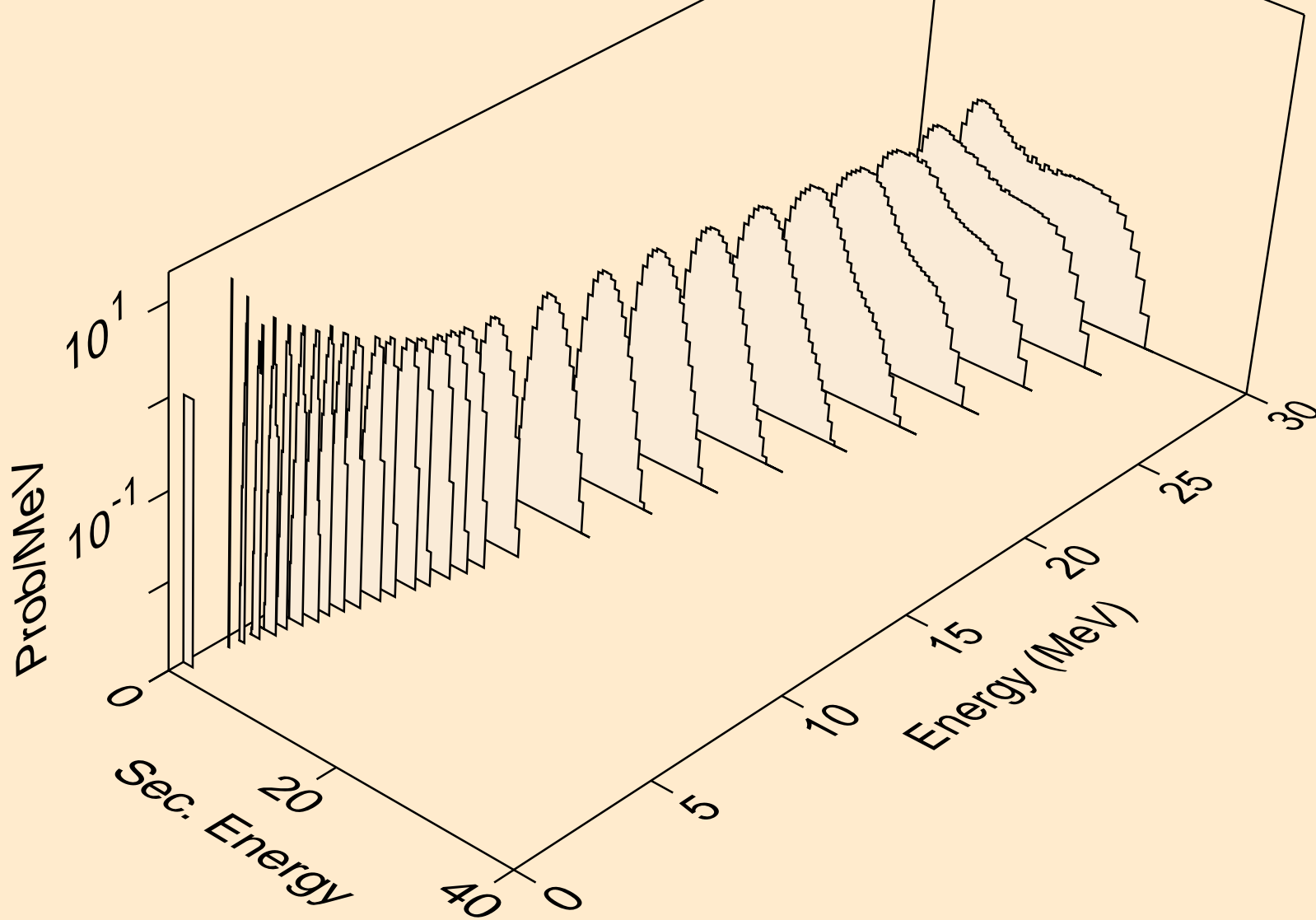
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



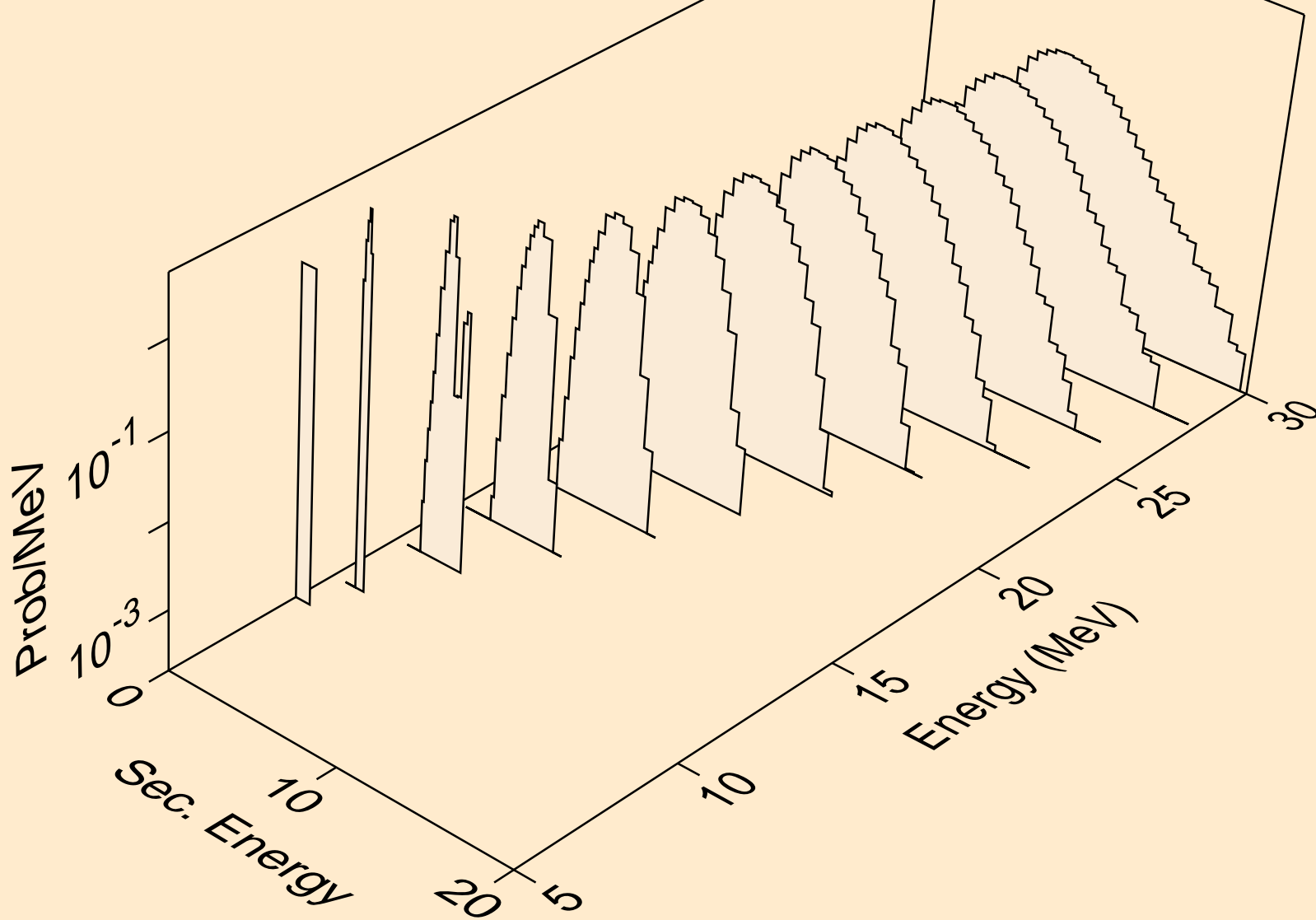
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



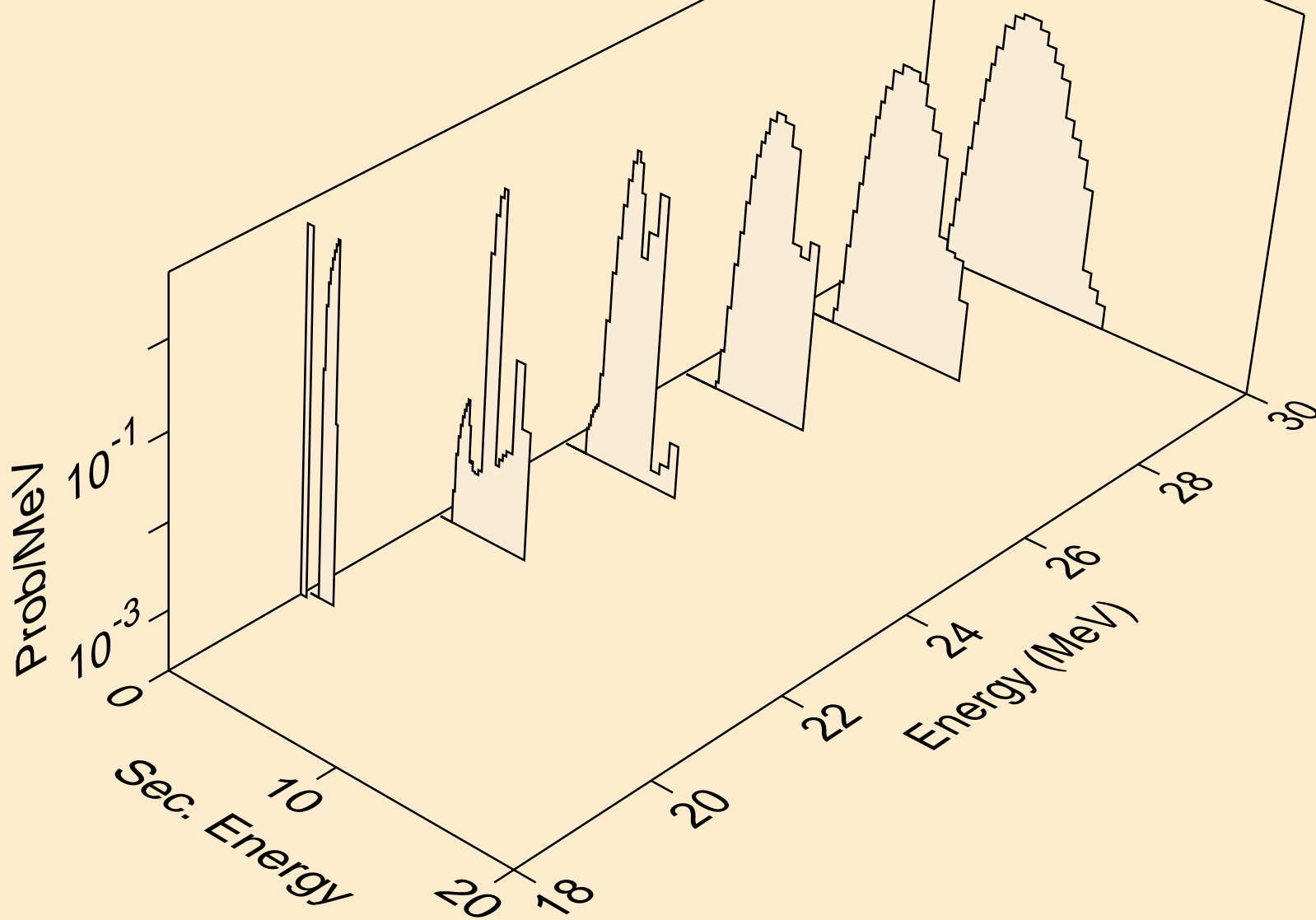
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



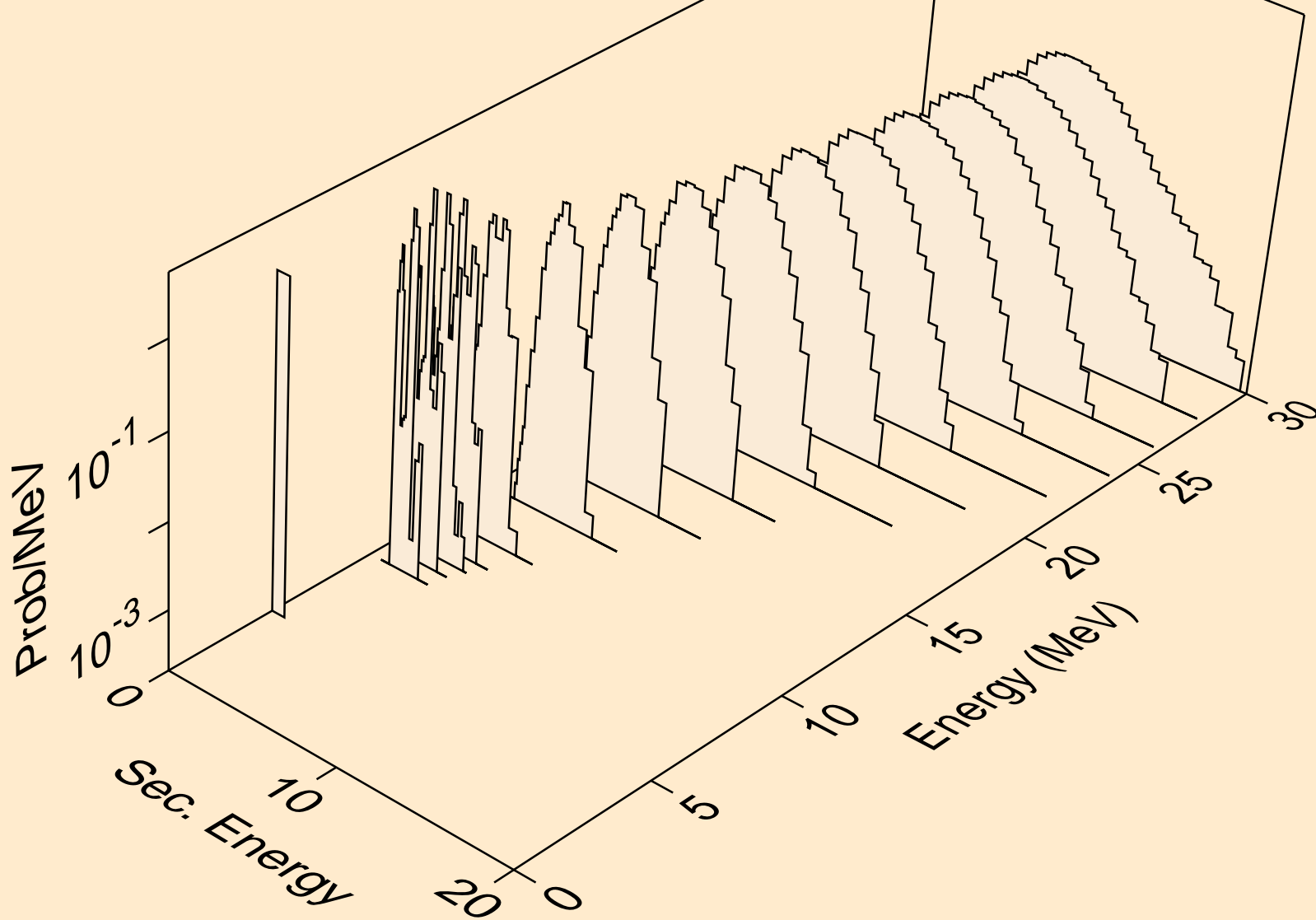
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



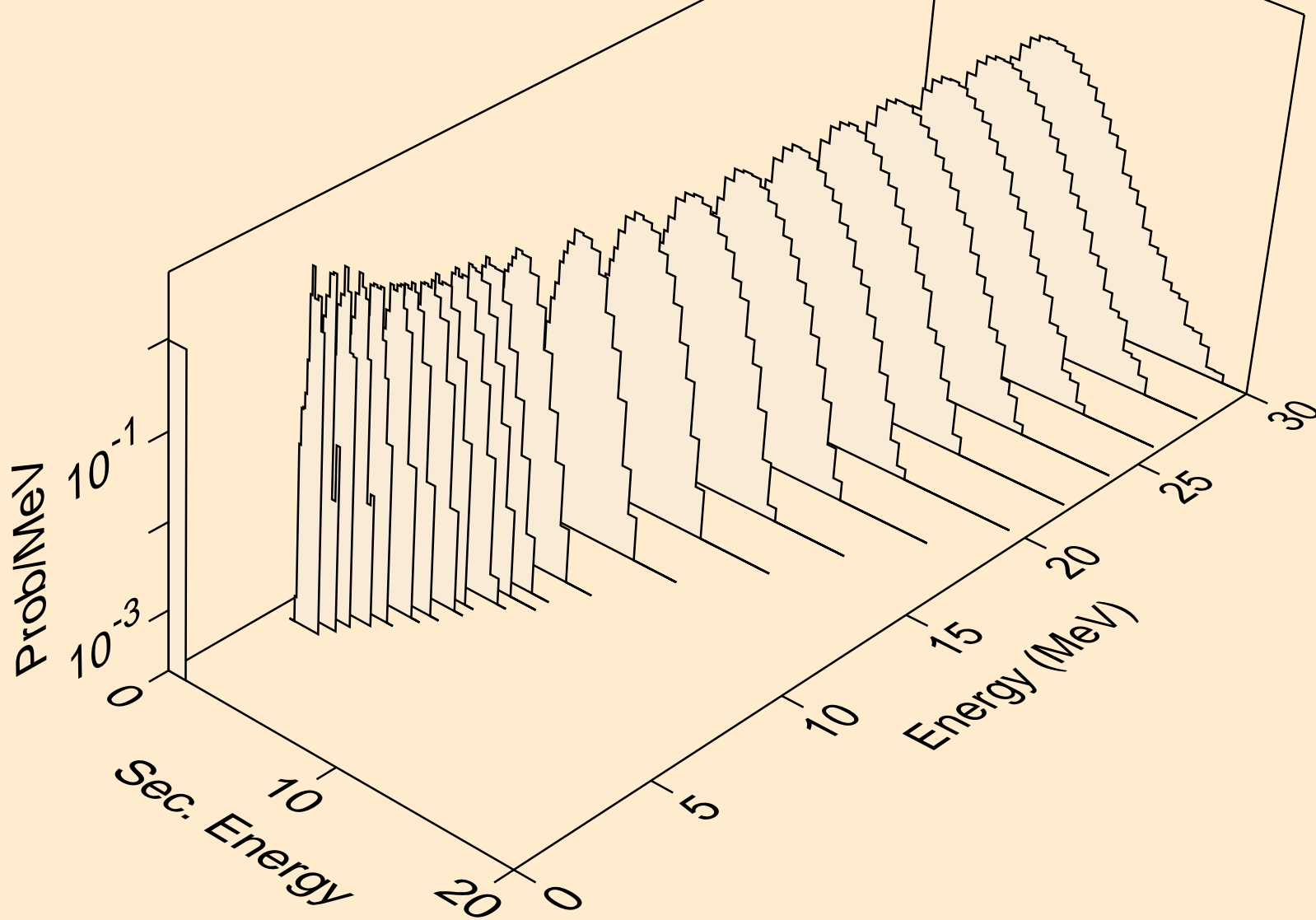
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



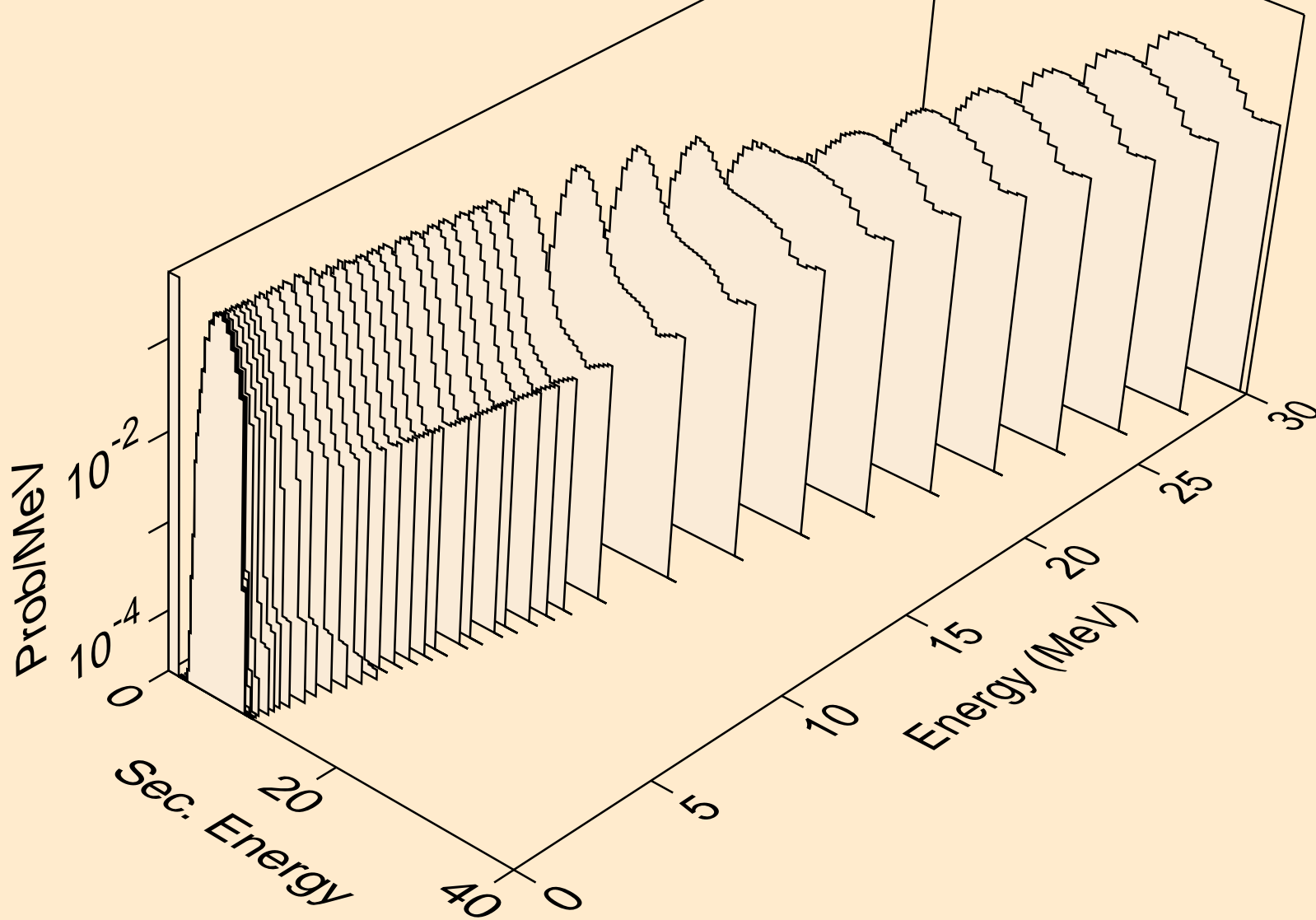
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



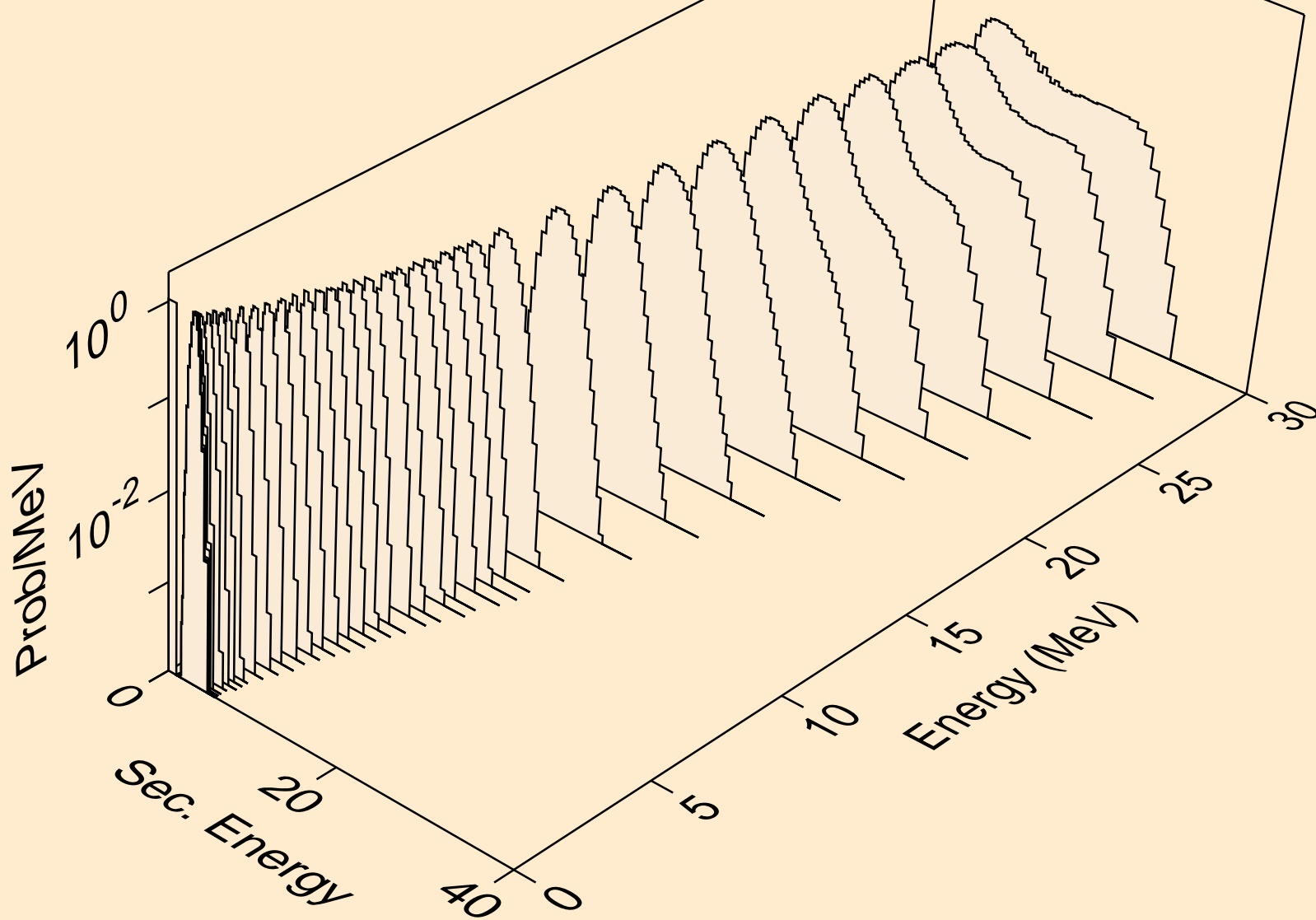
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



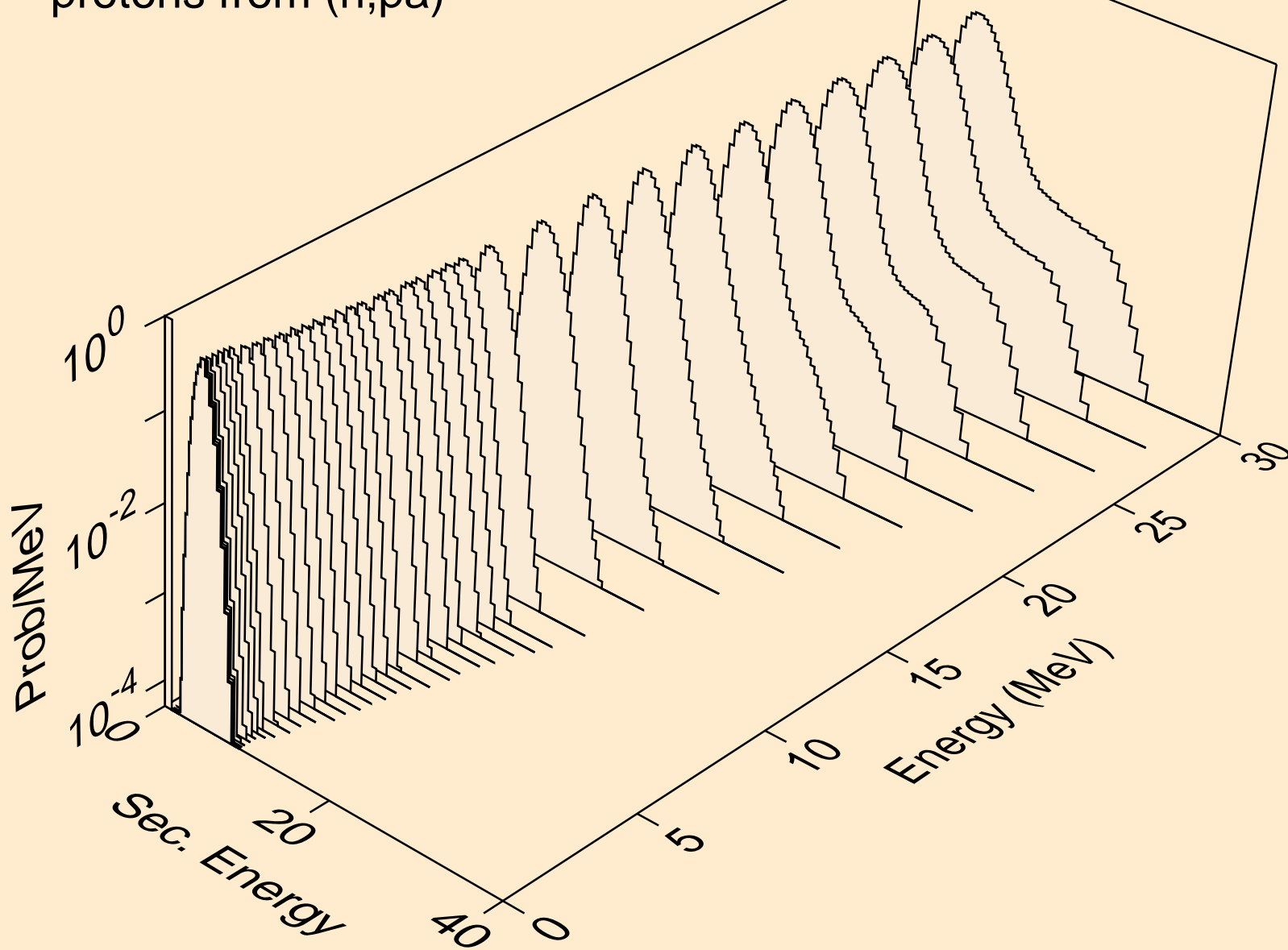
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



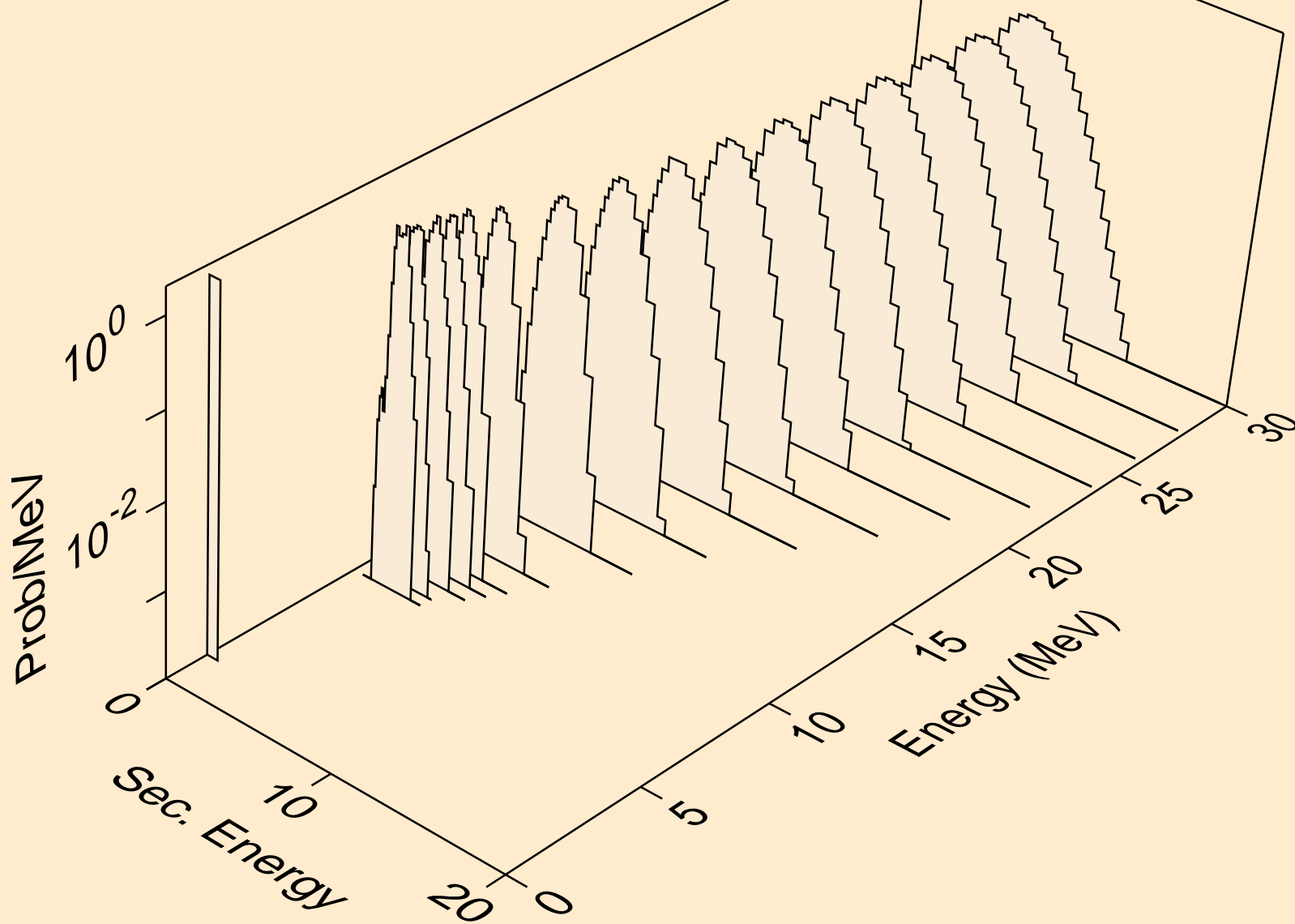
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



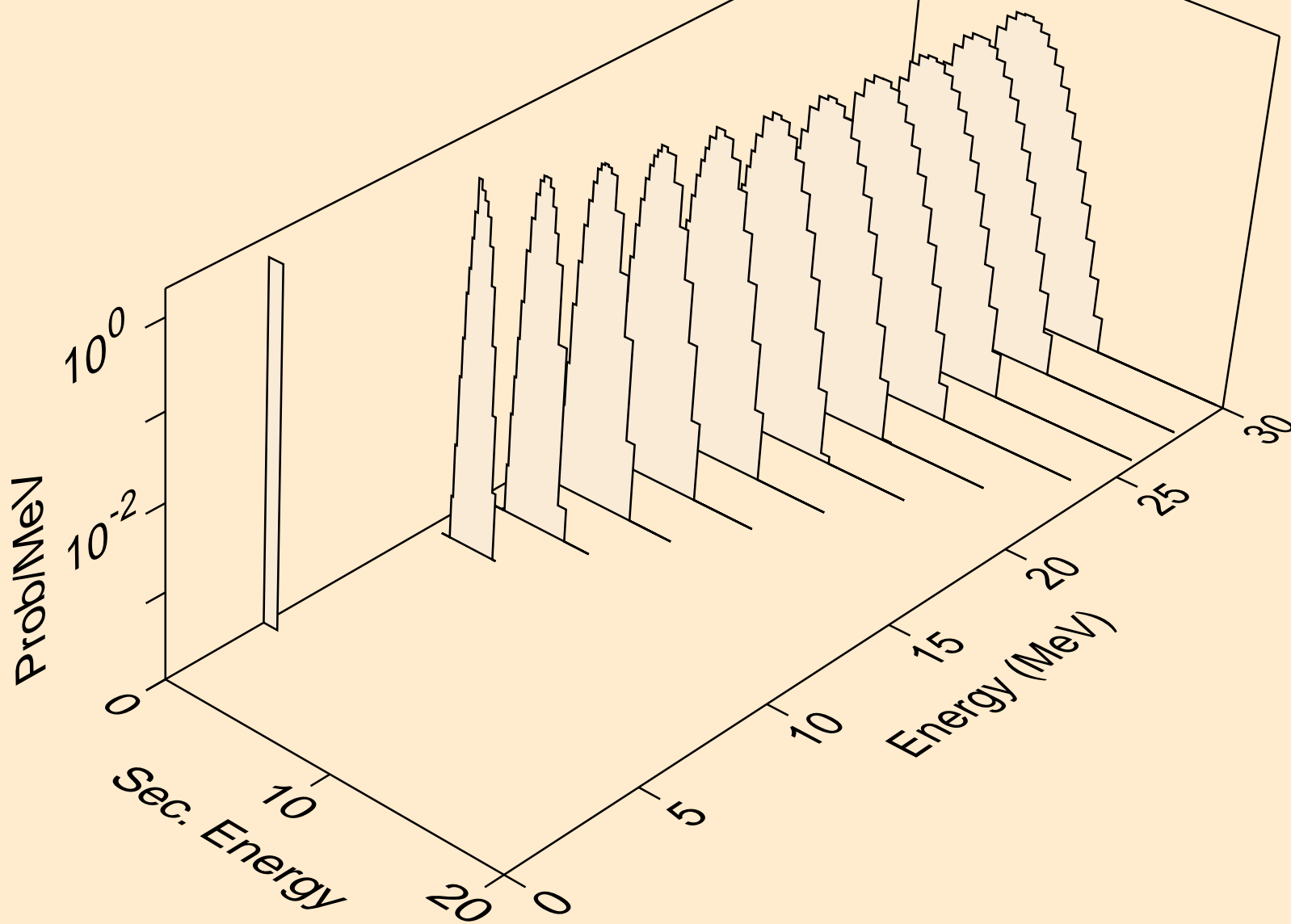
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



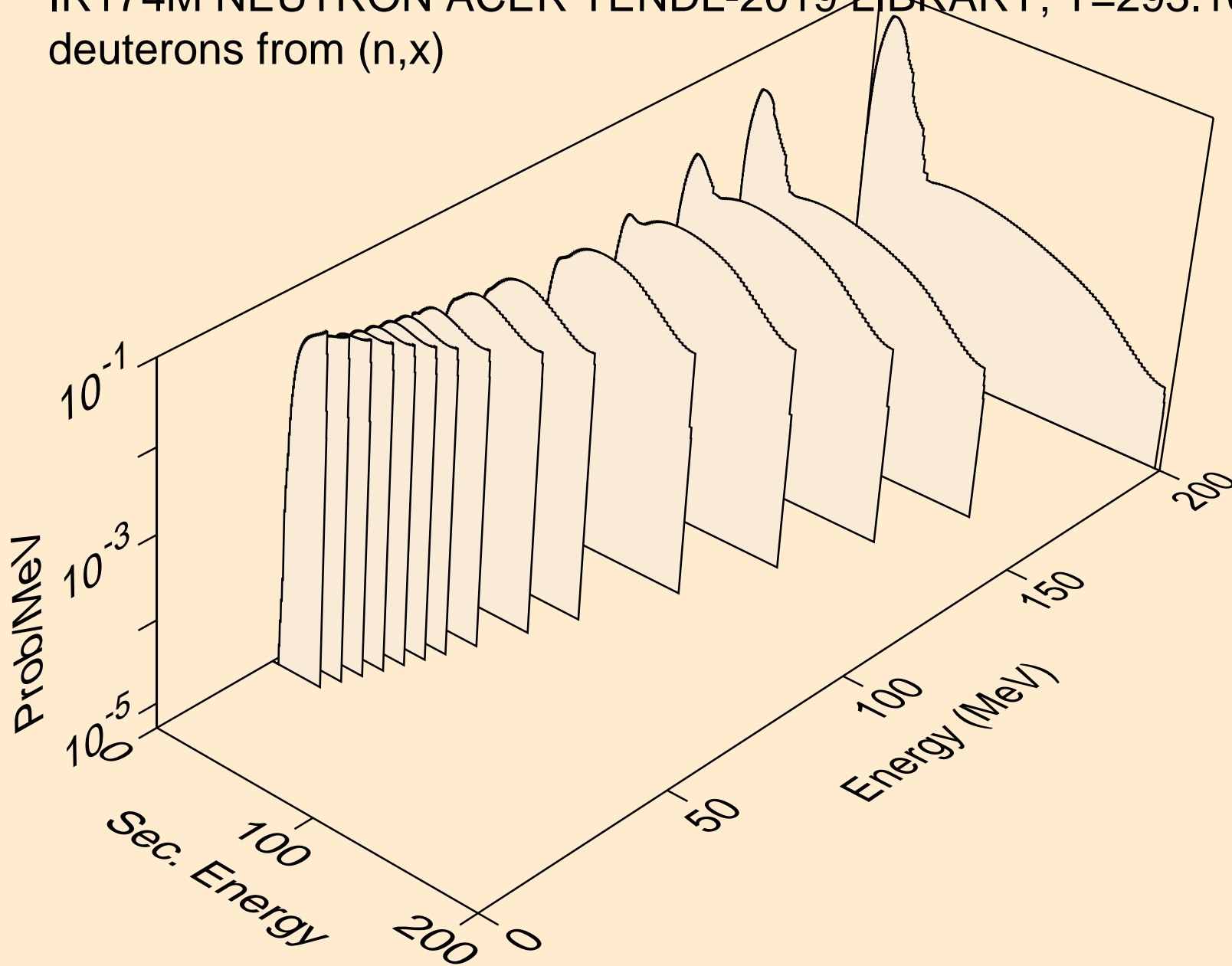
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



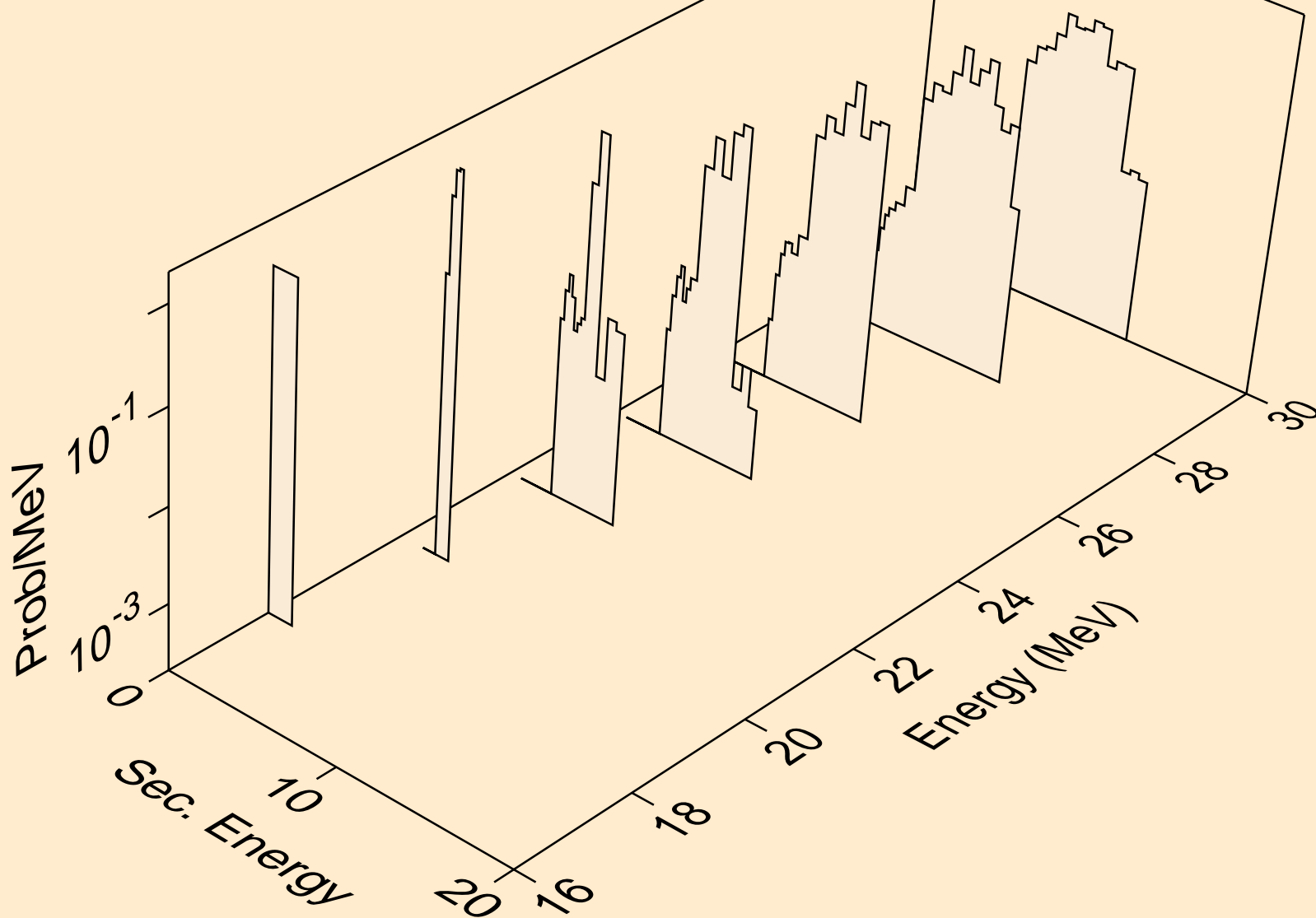
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



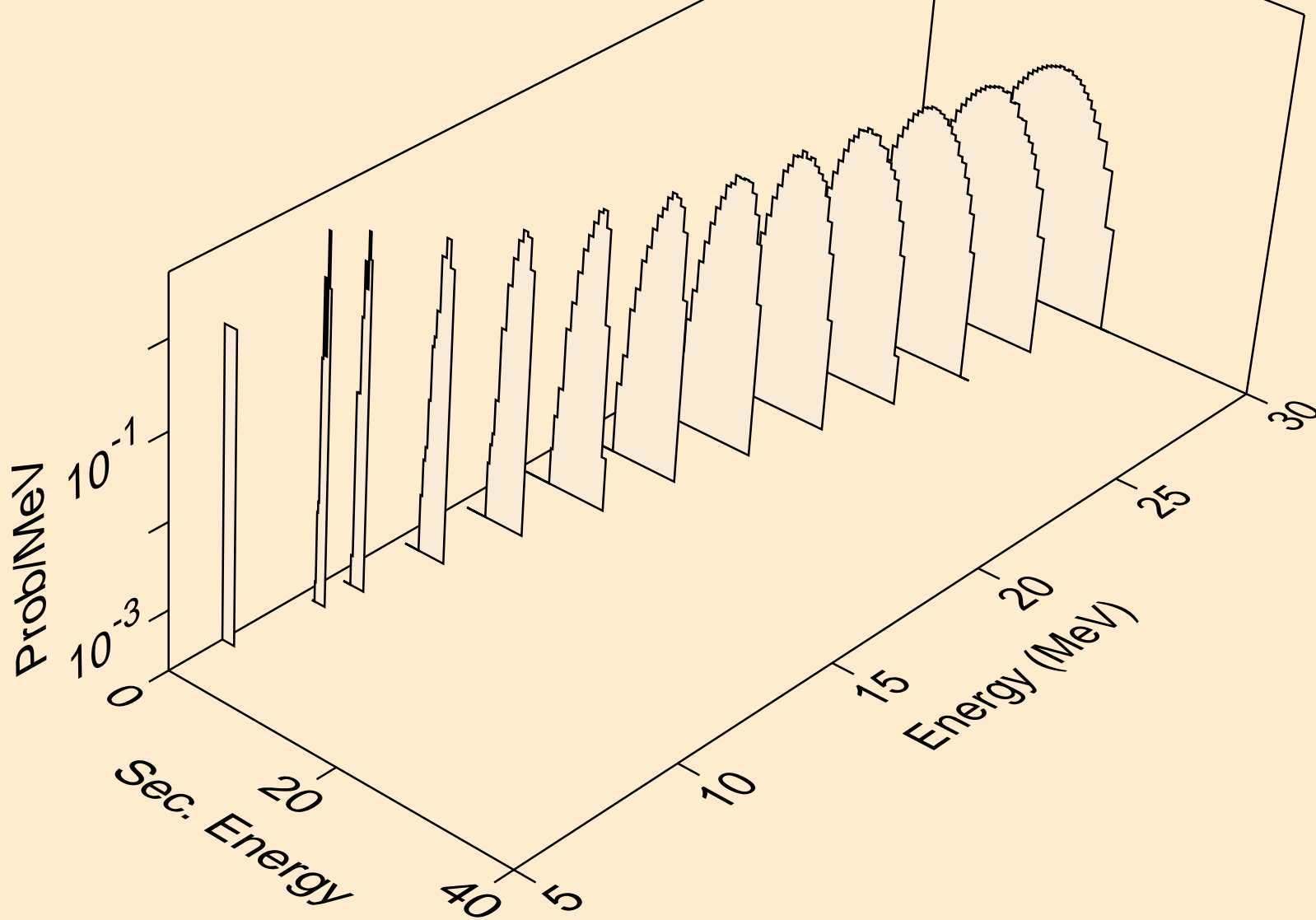
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



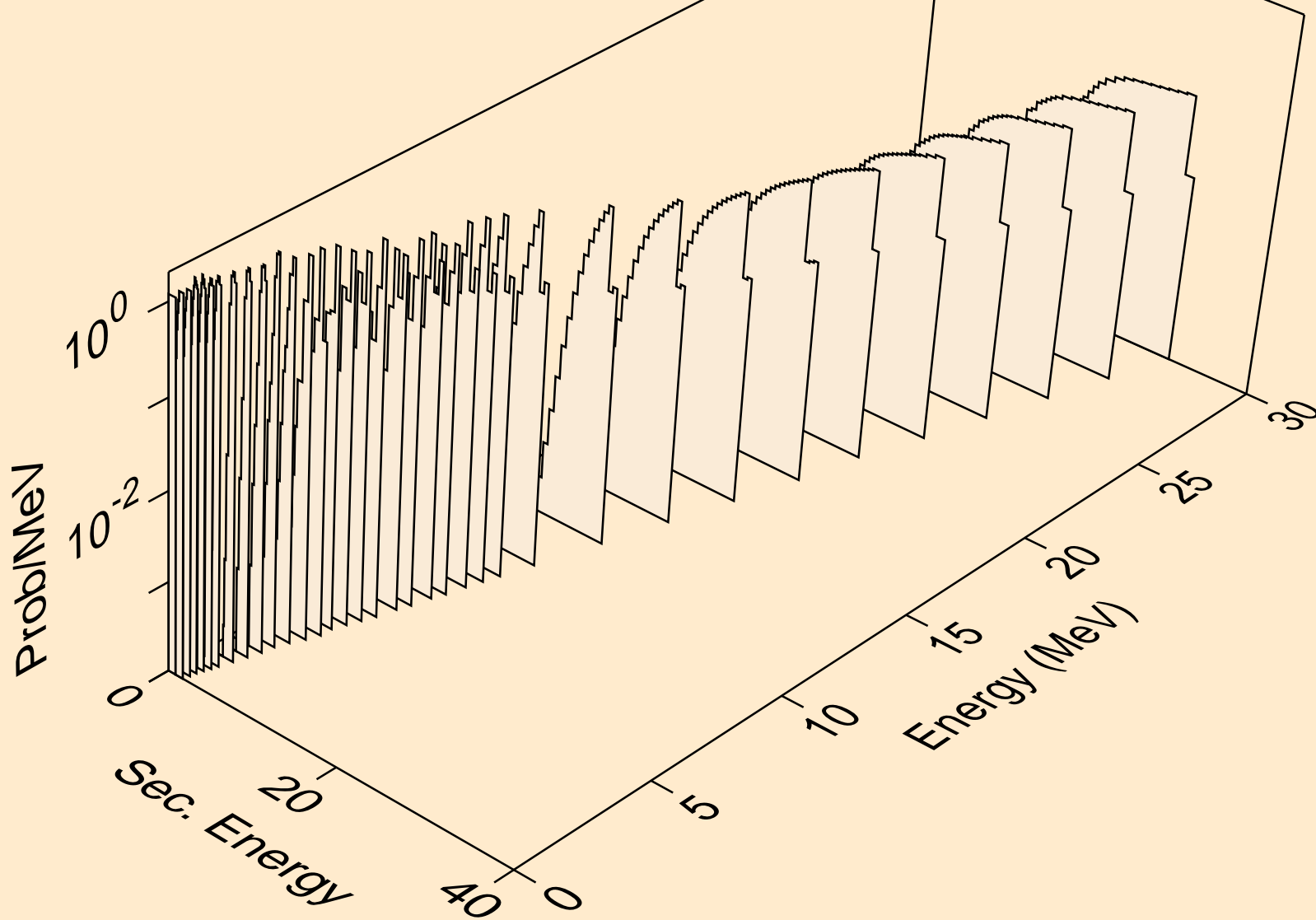
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



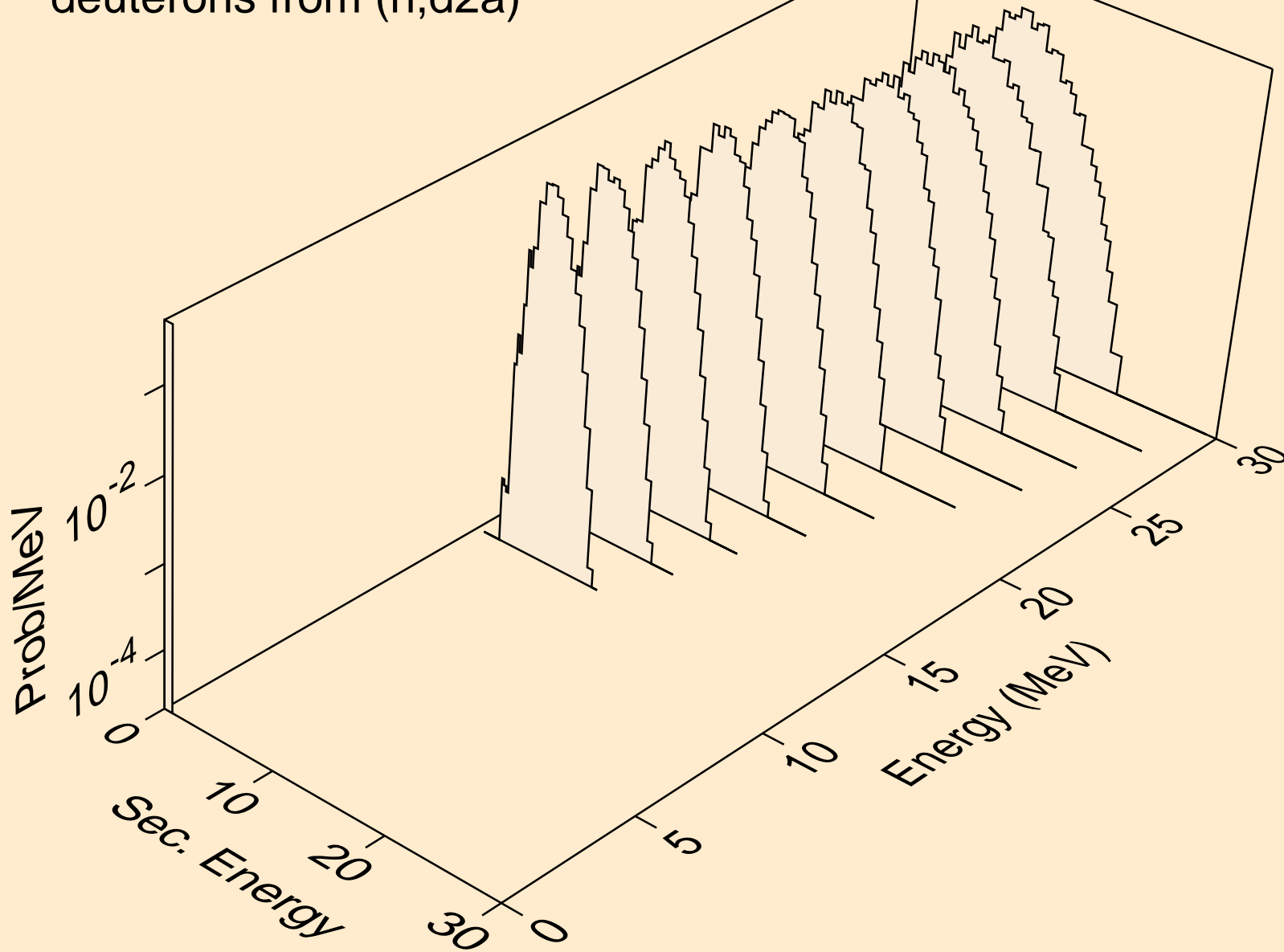
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



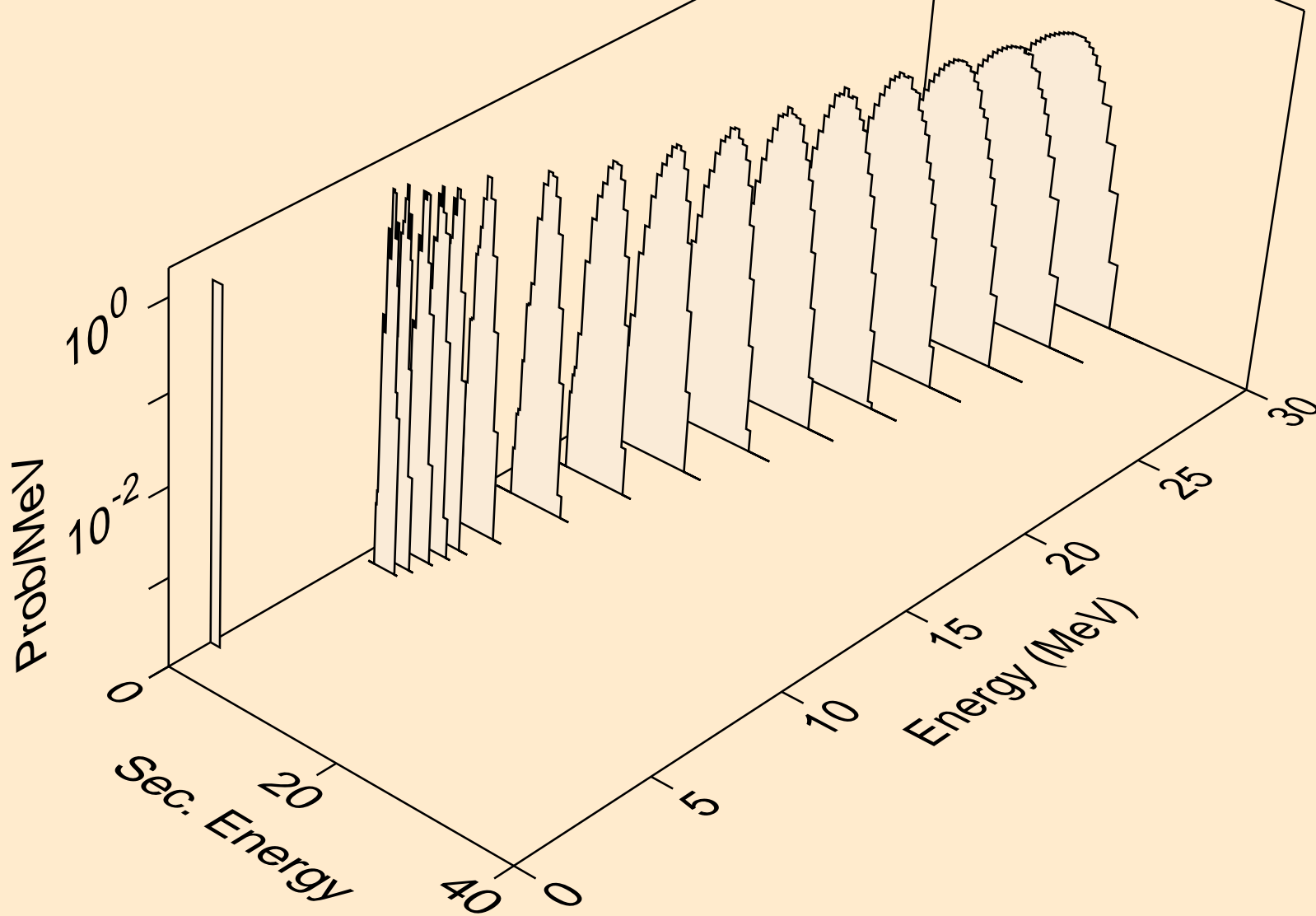
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



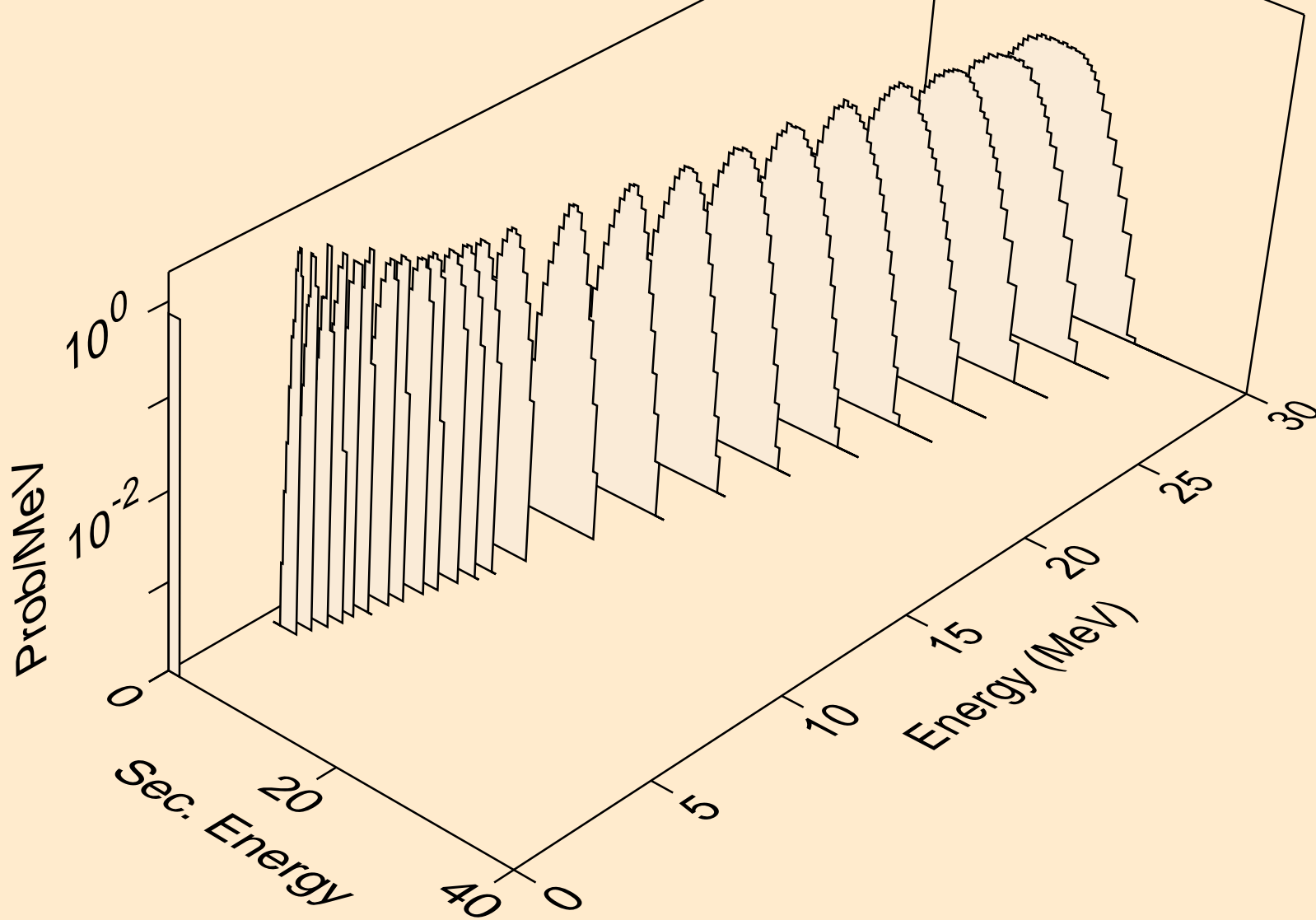
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



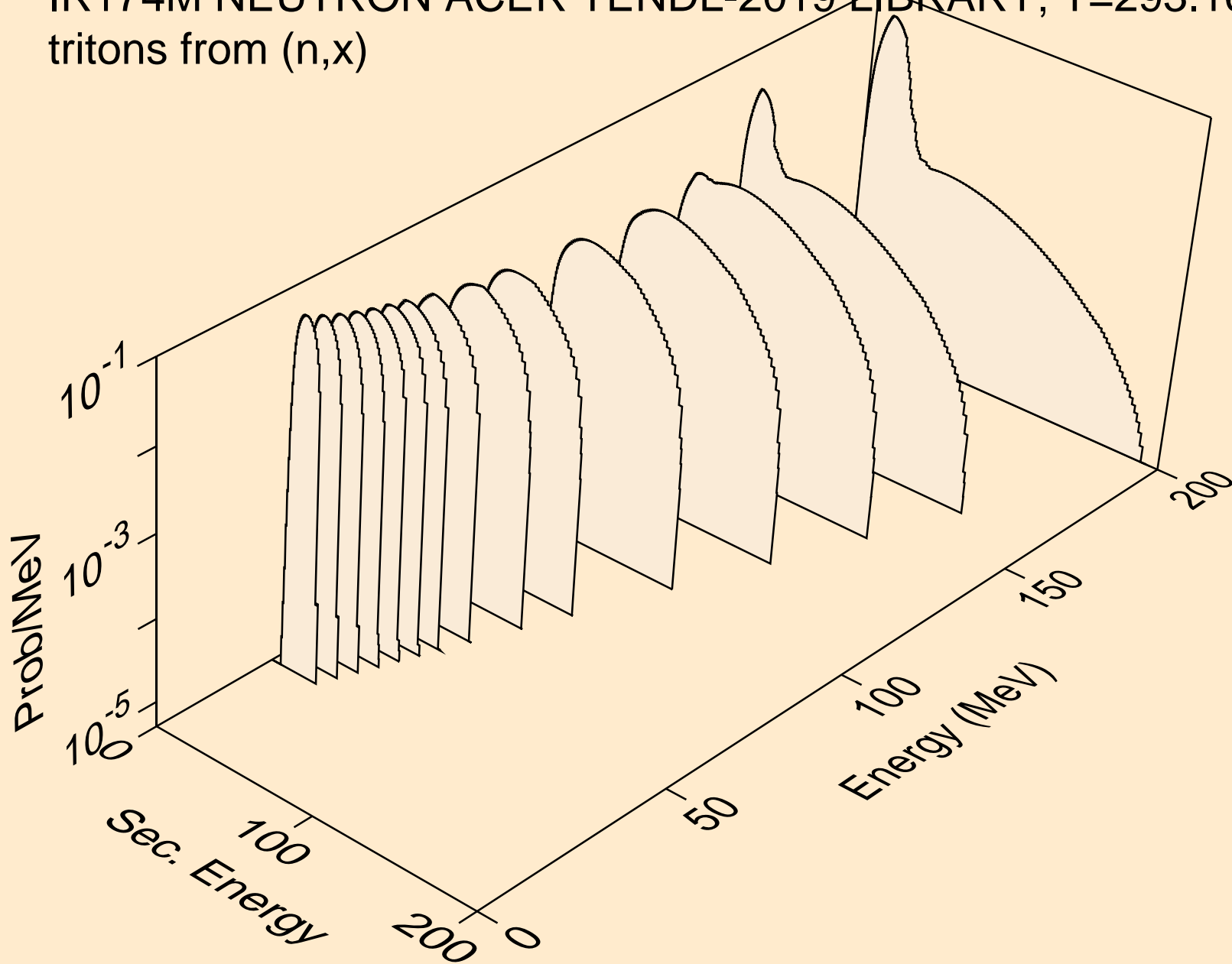
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



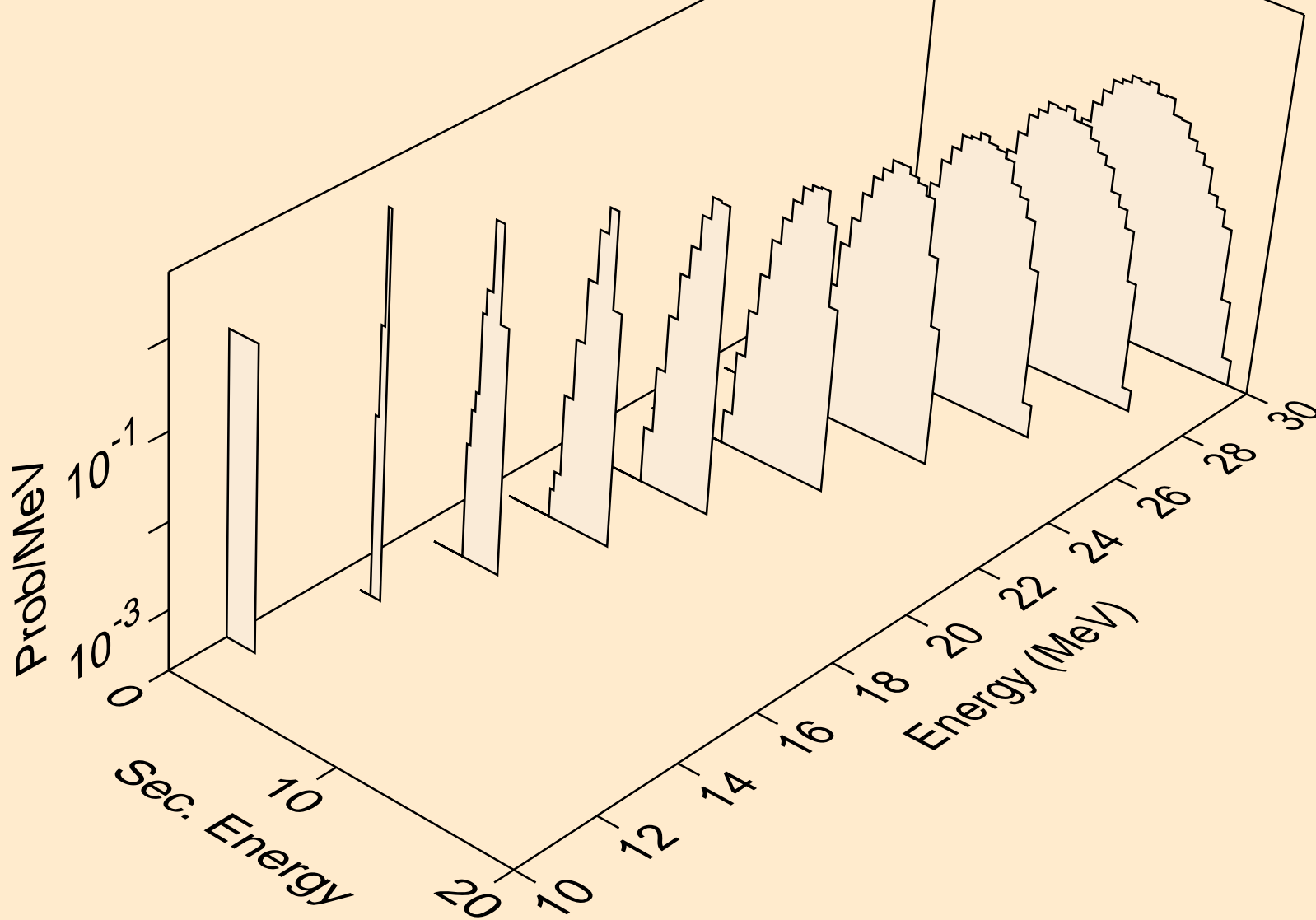
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



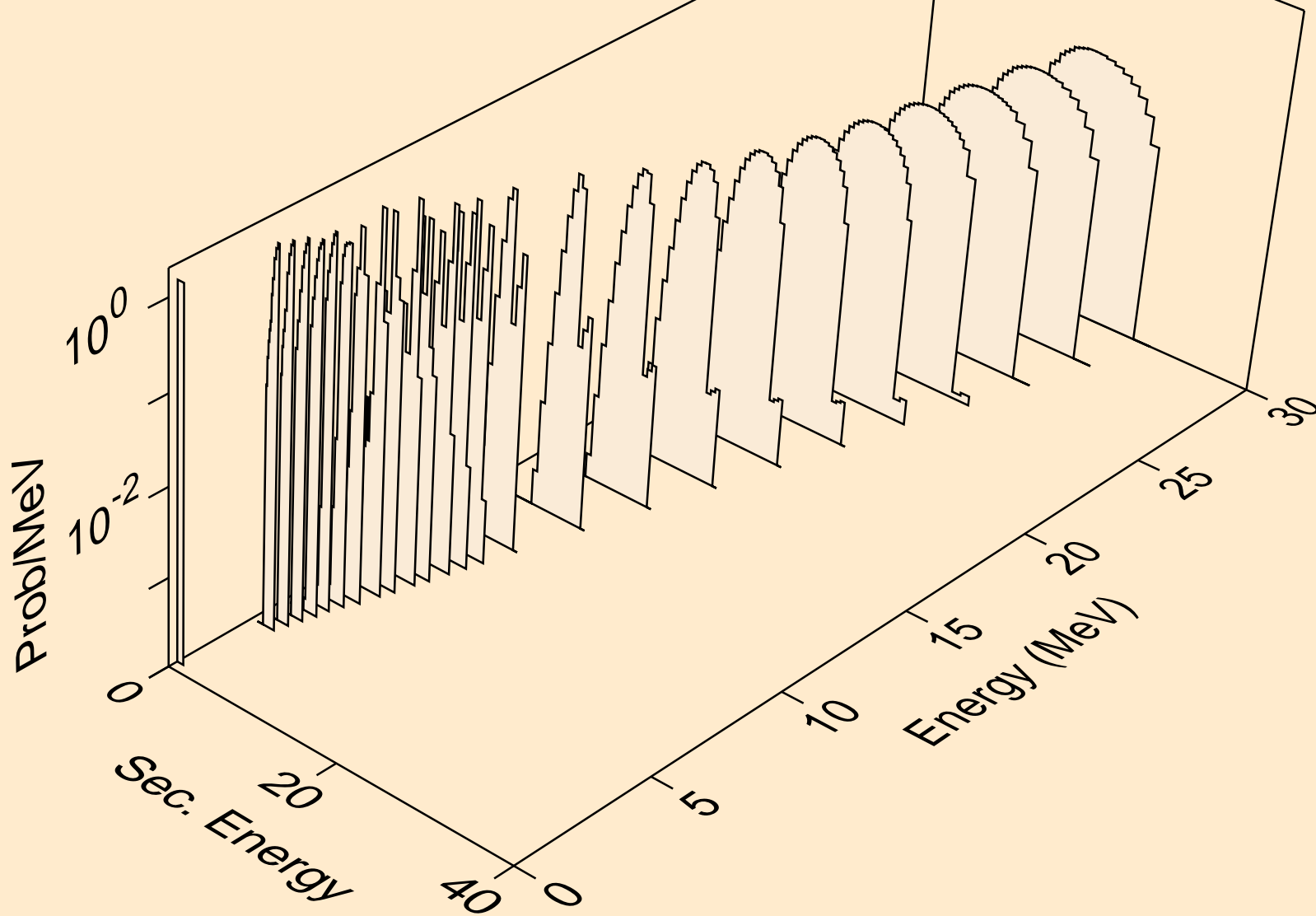
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



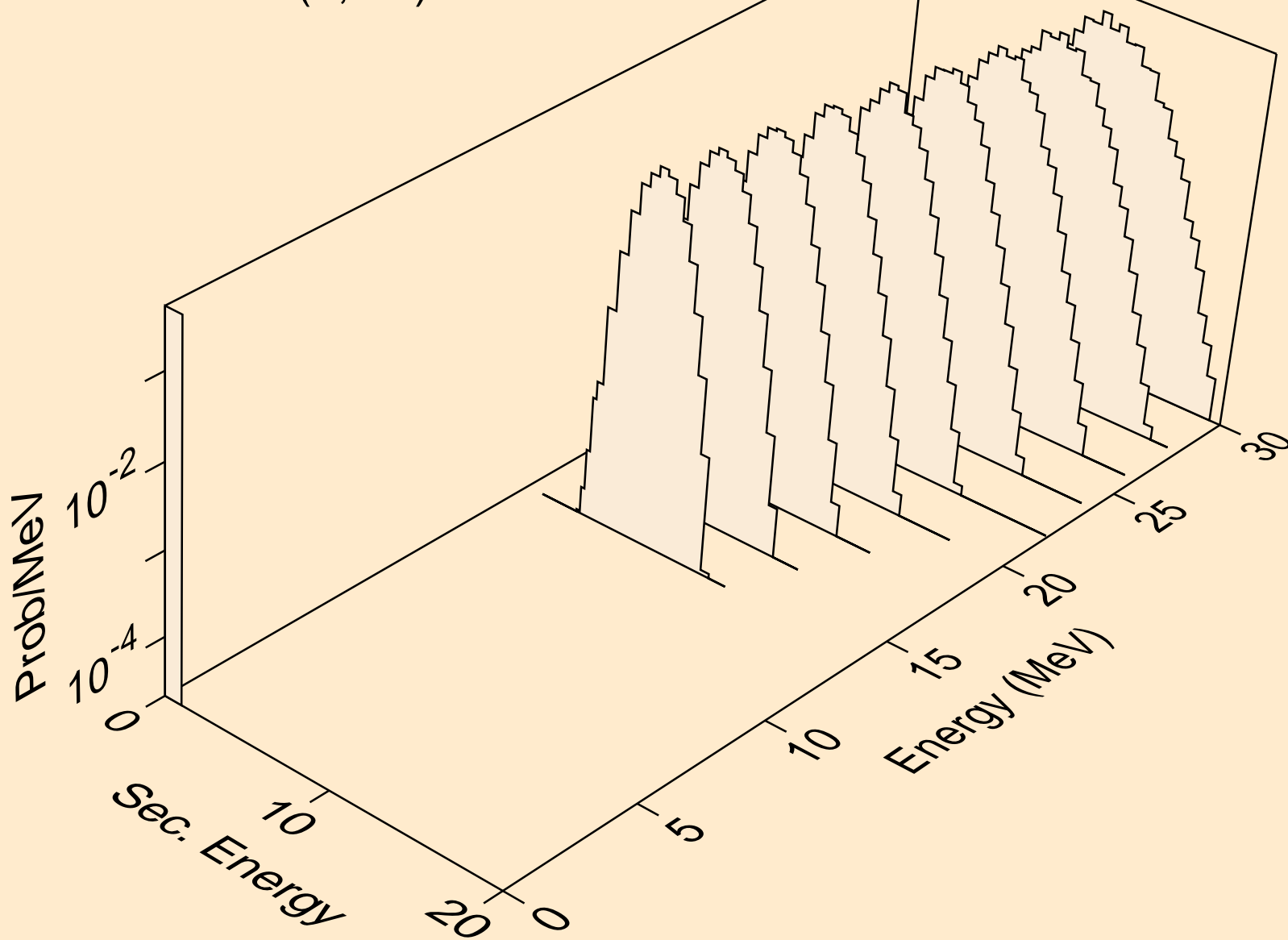
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



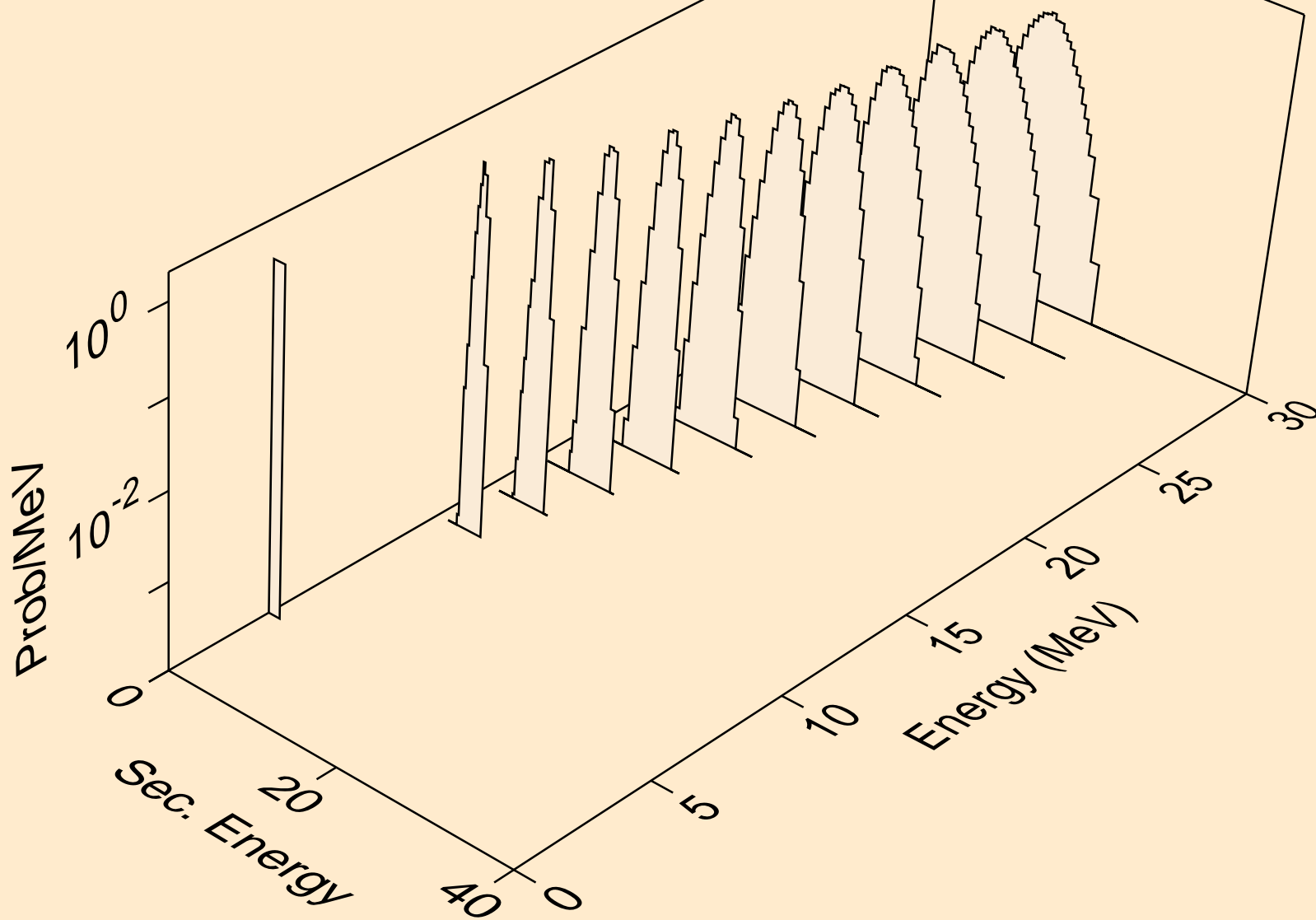
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



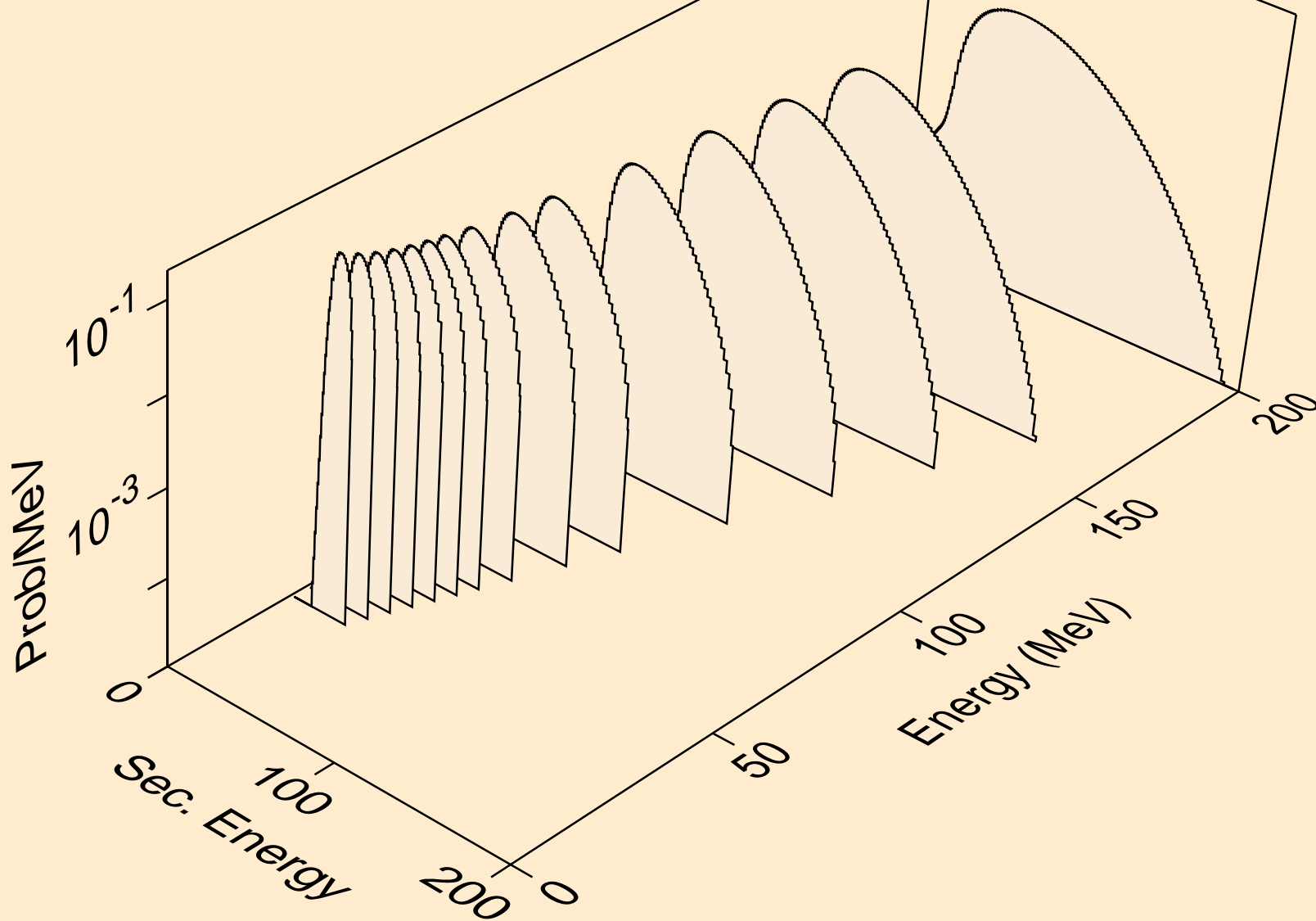
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t2a)



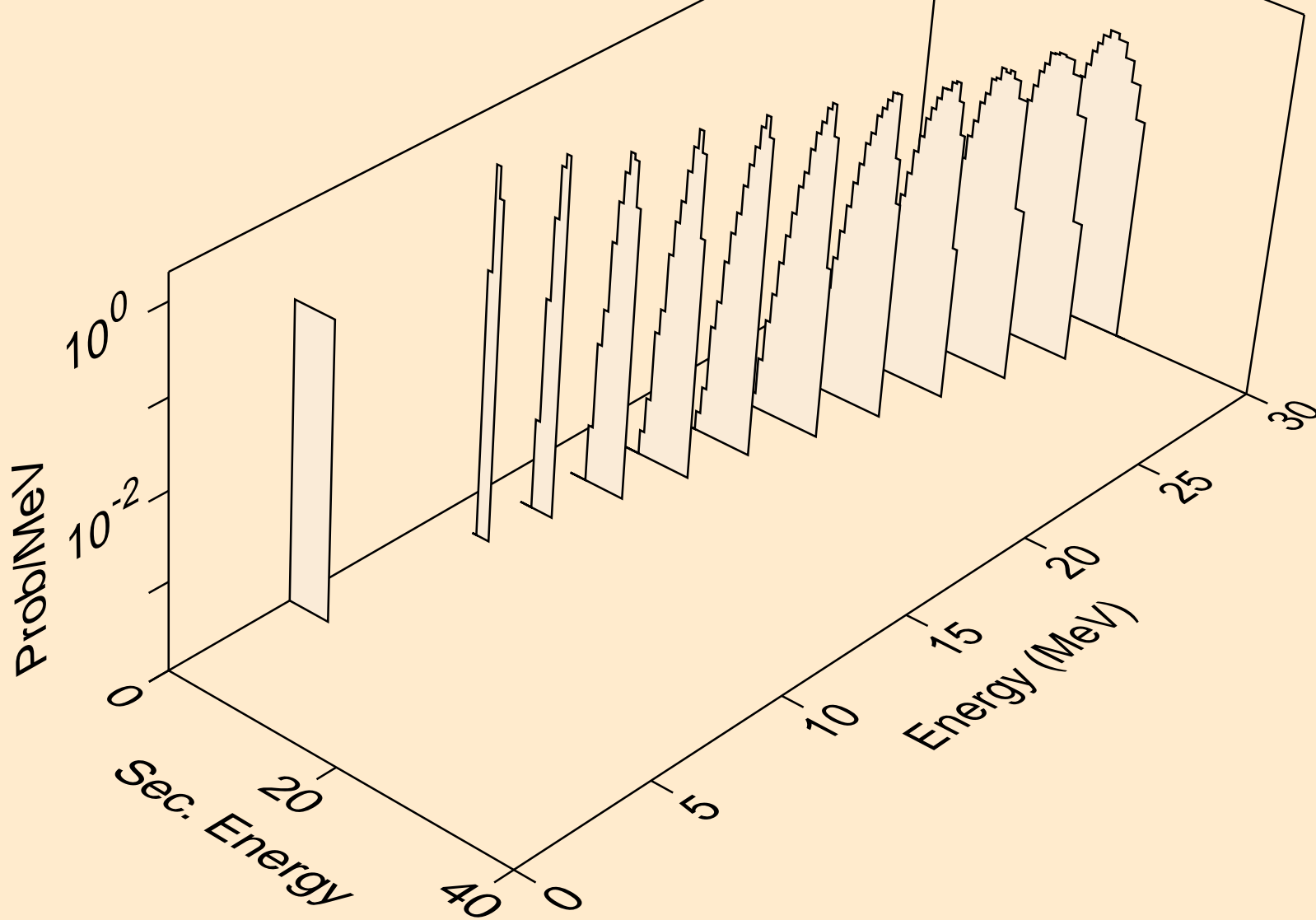
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



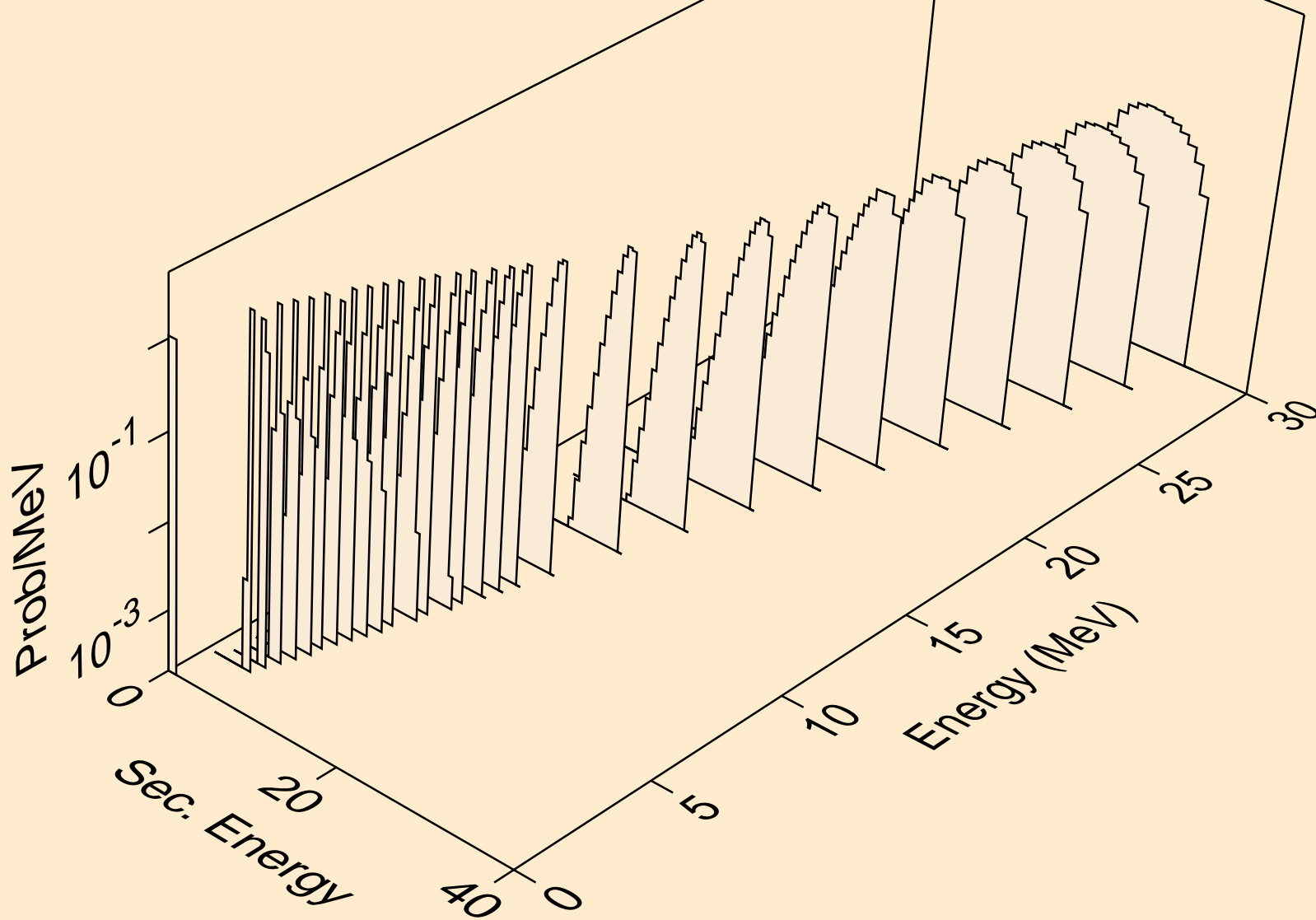
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



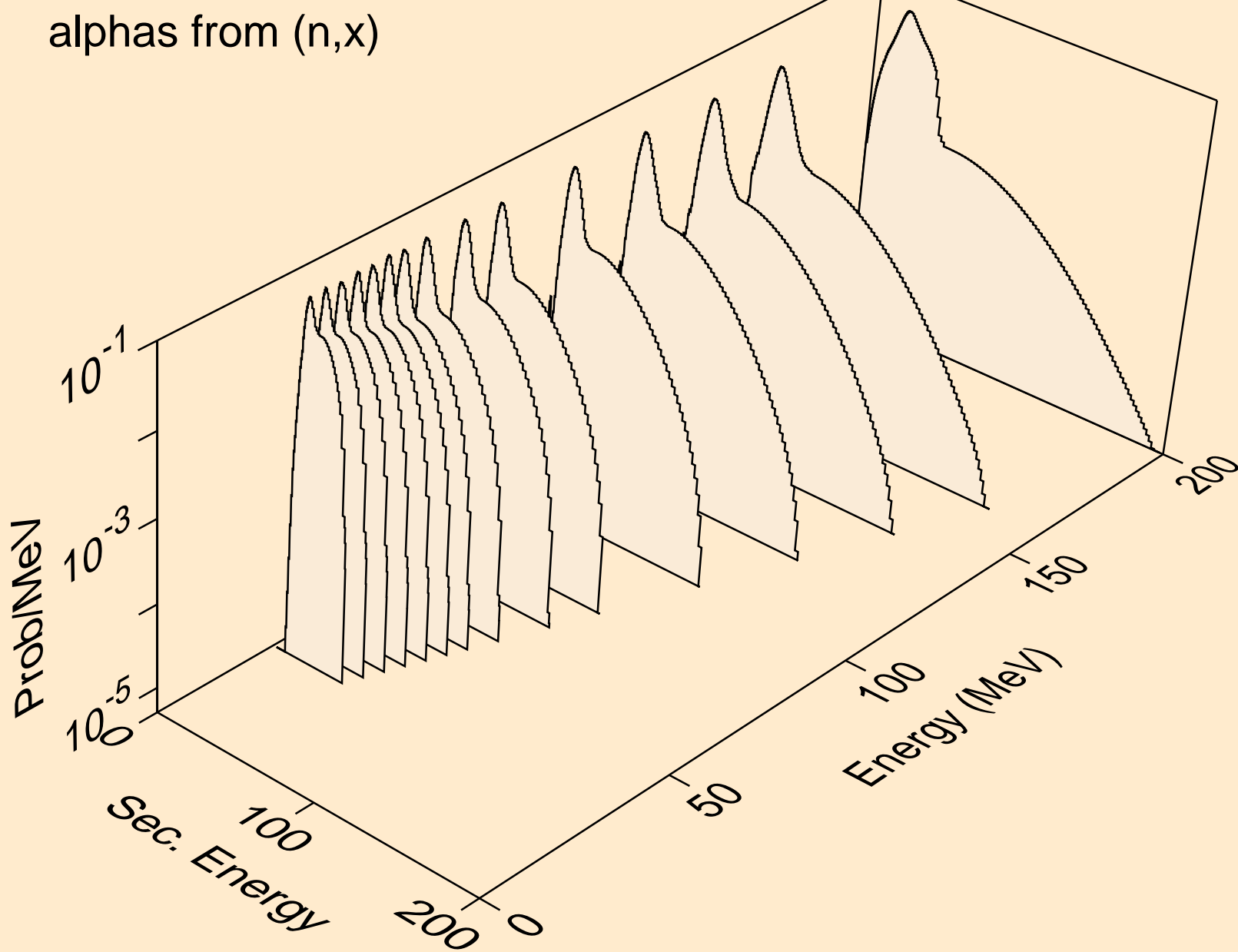
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



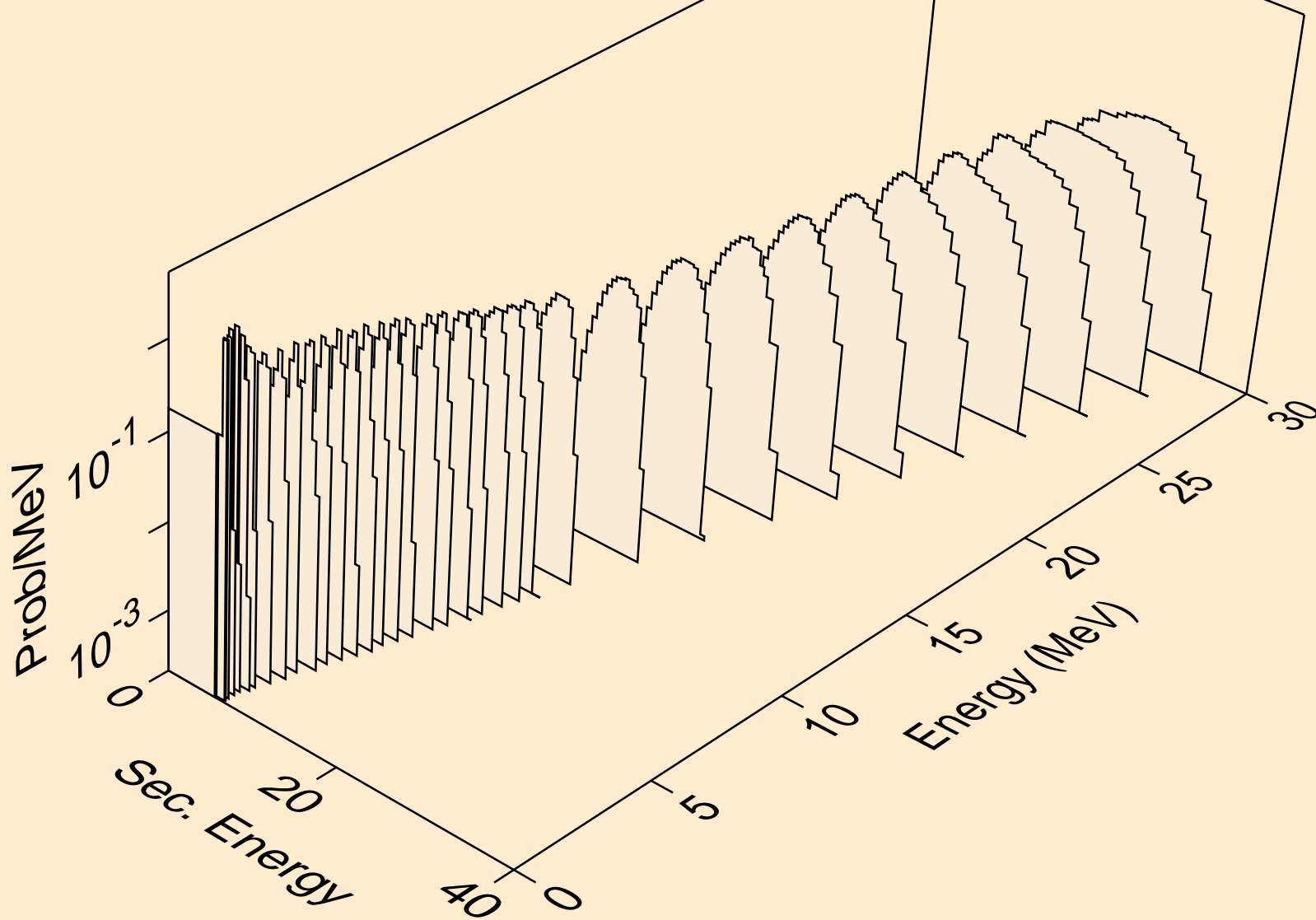
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



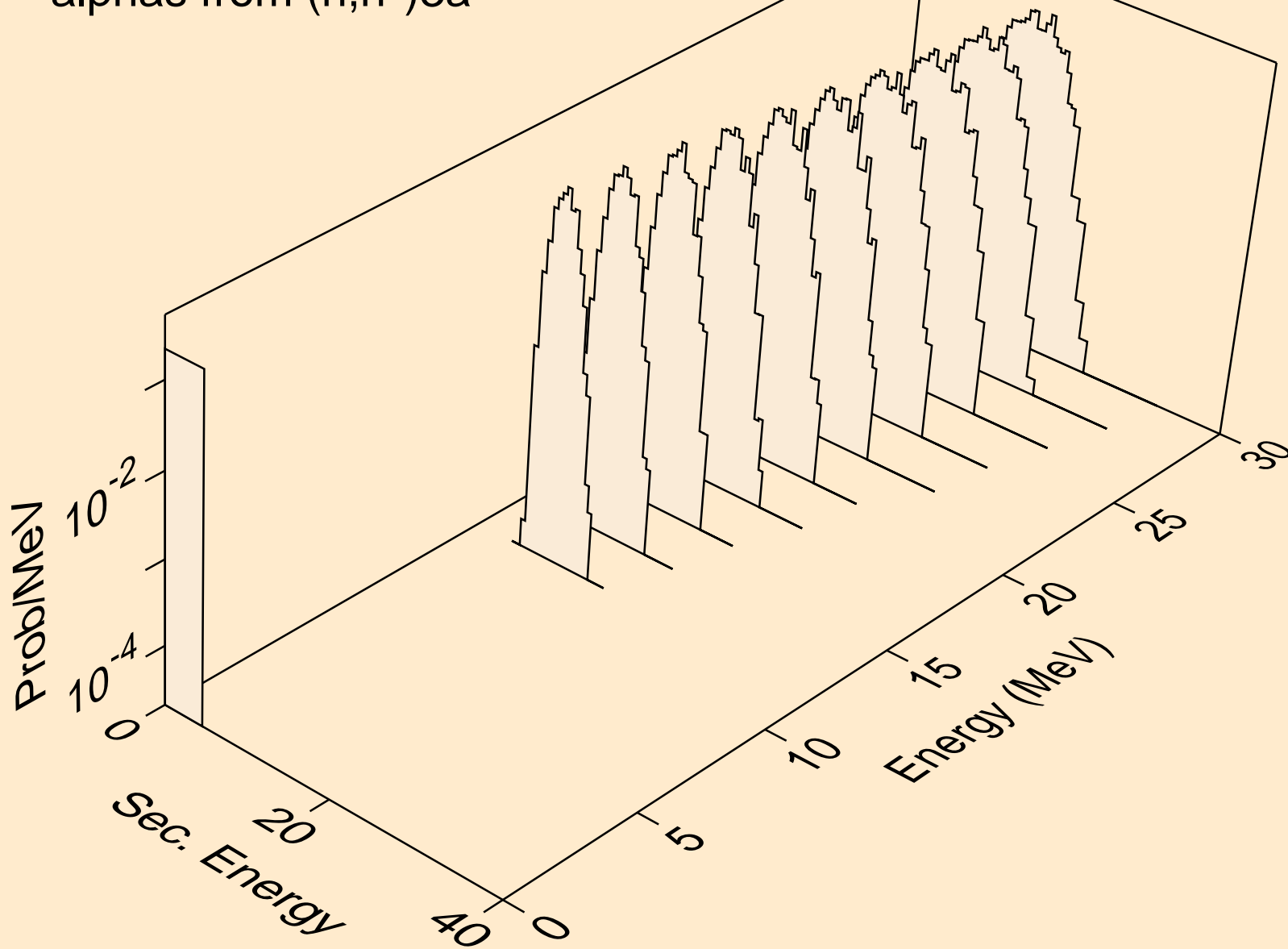
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



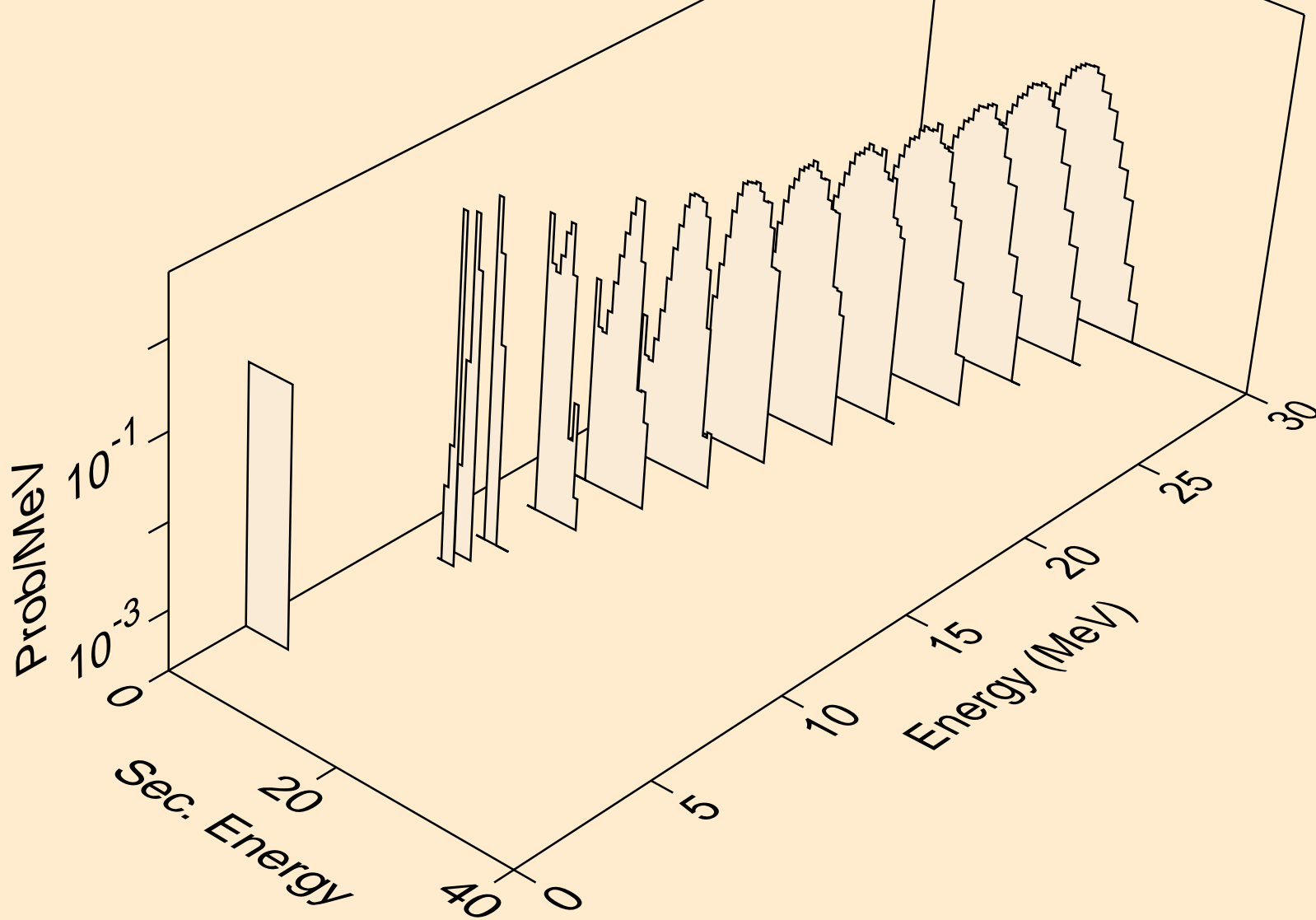
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



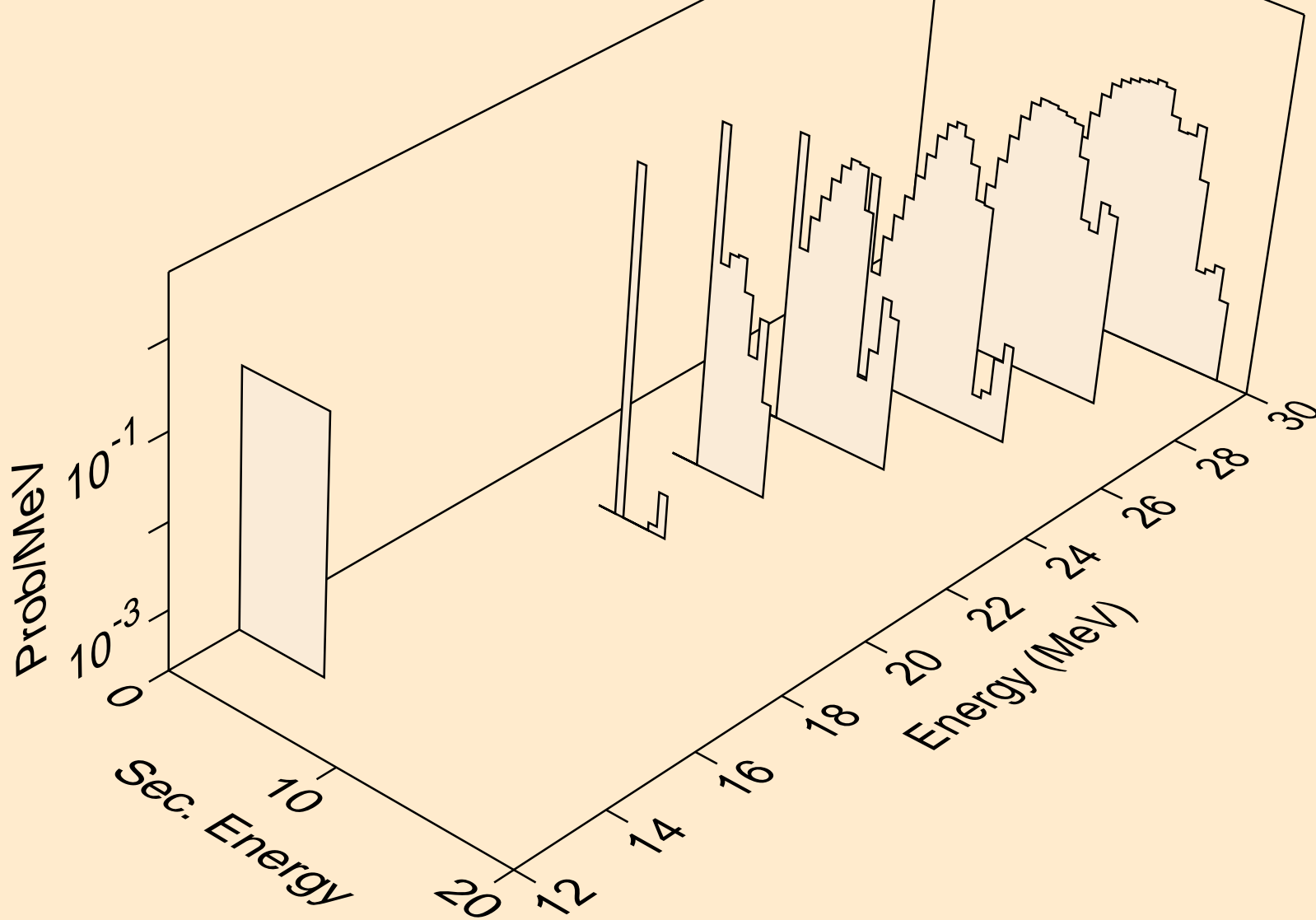
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)3a



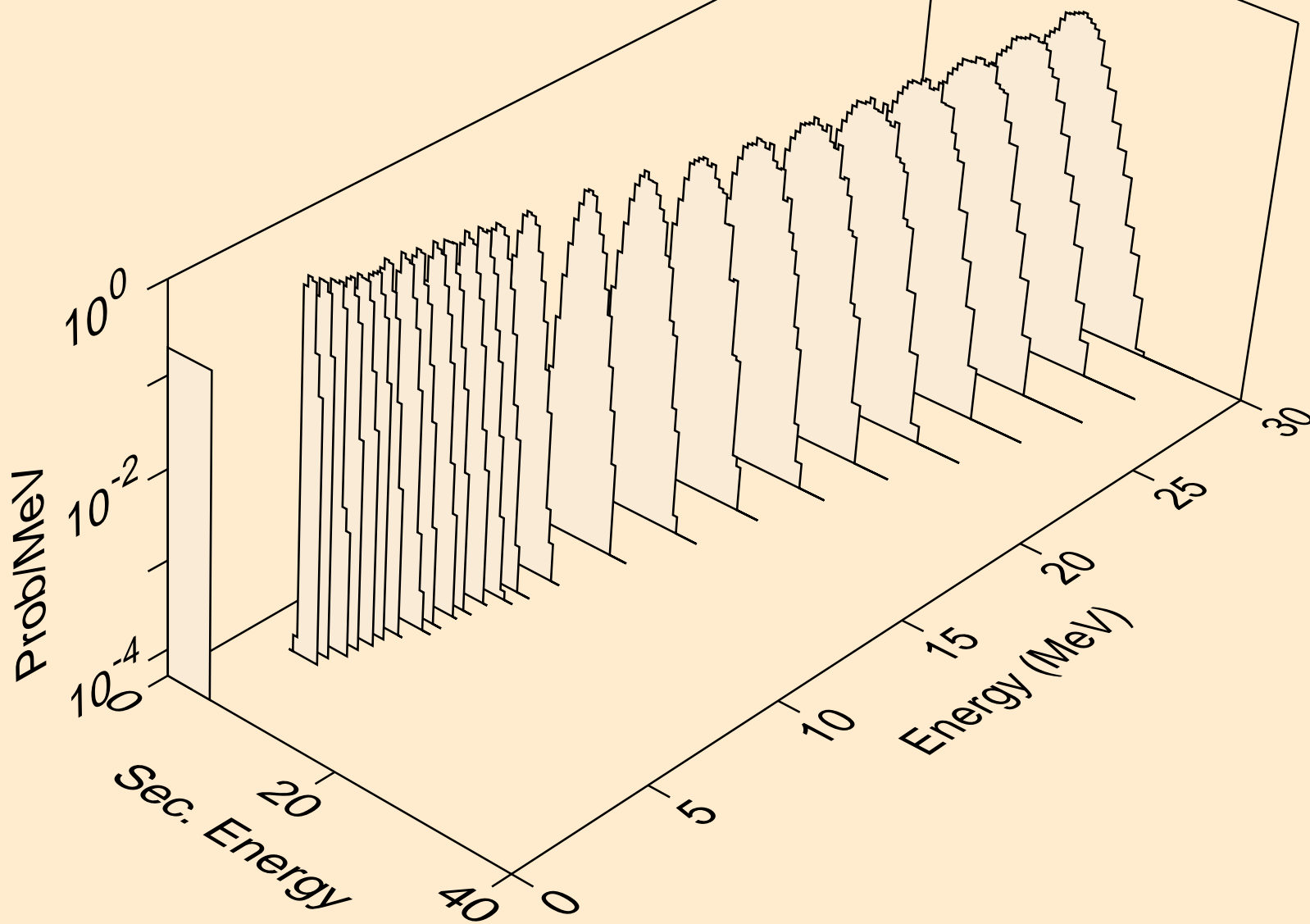
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



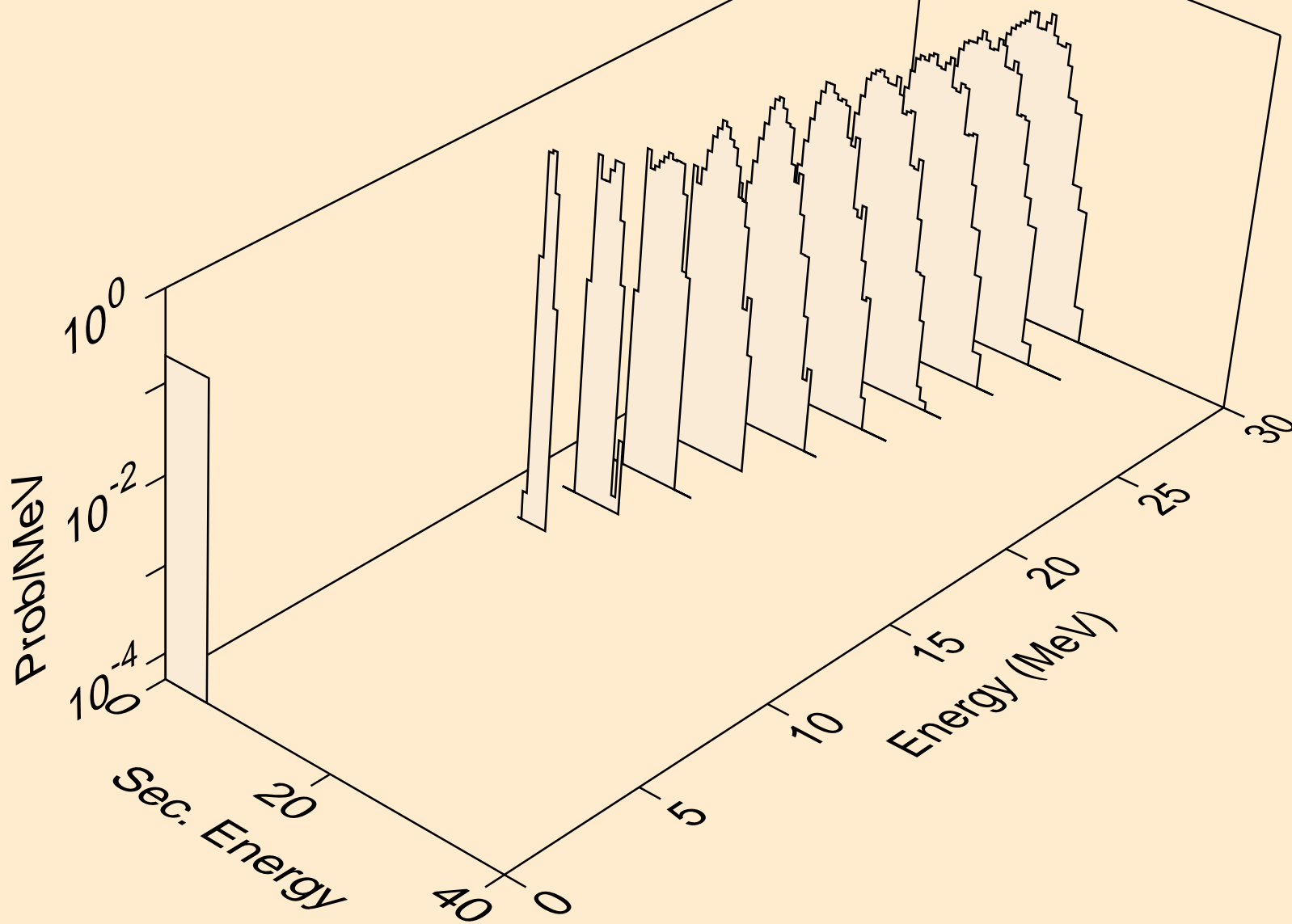
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



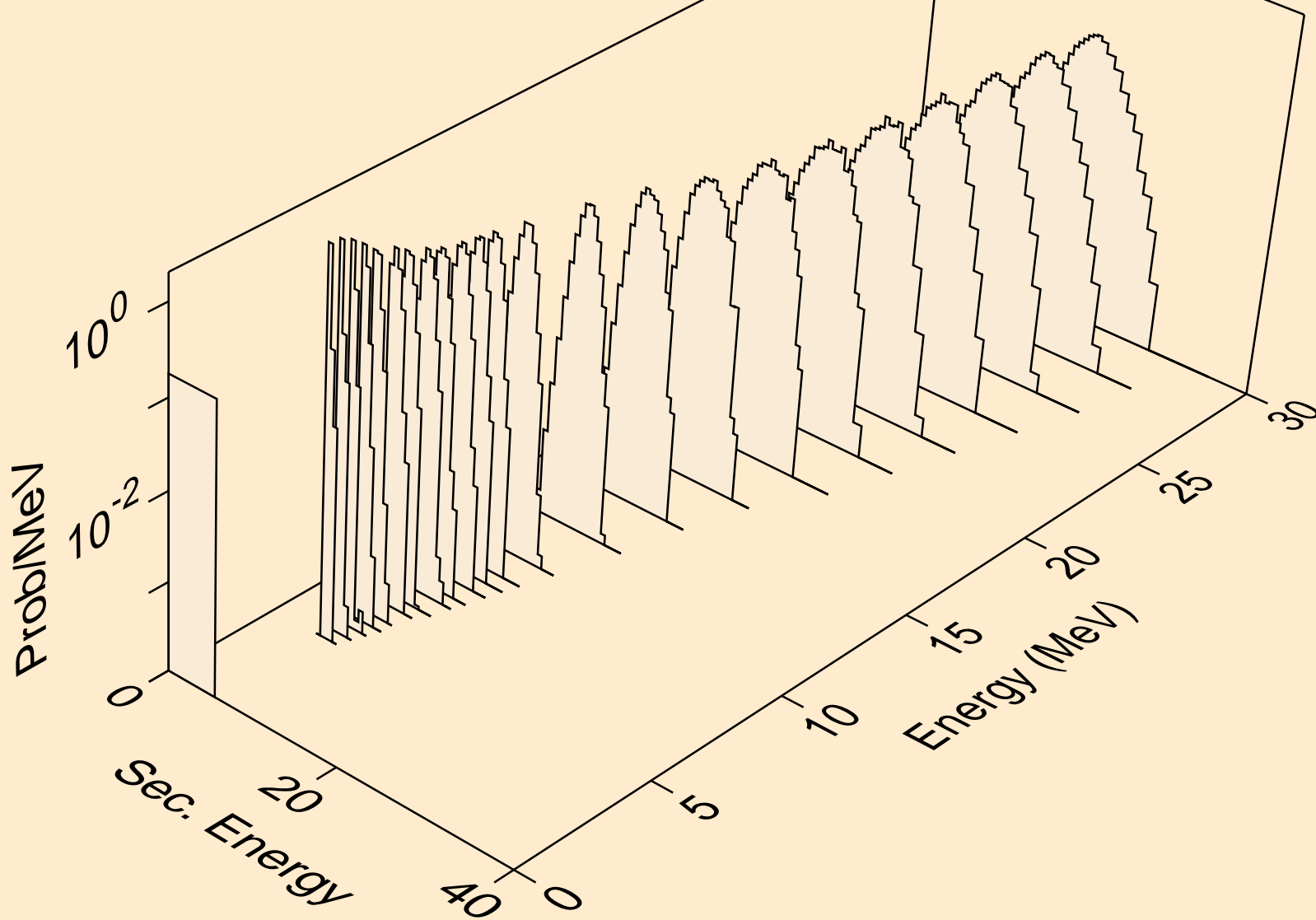
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



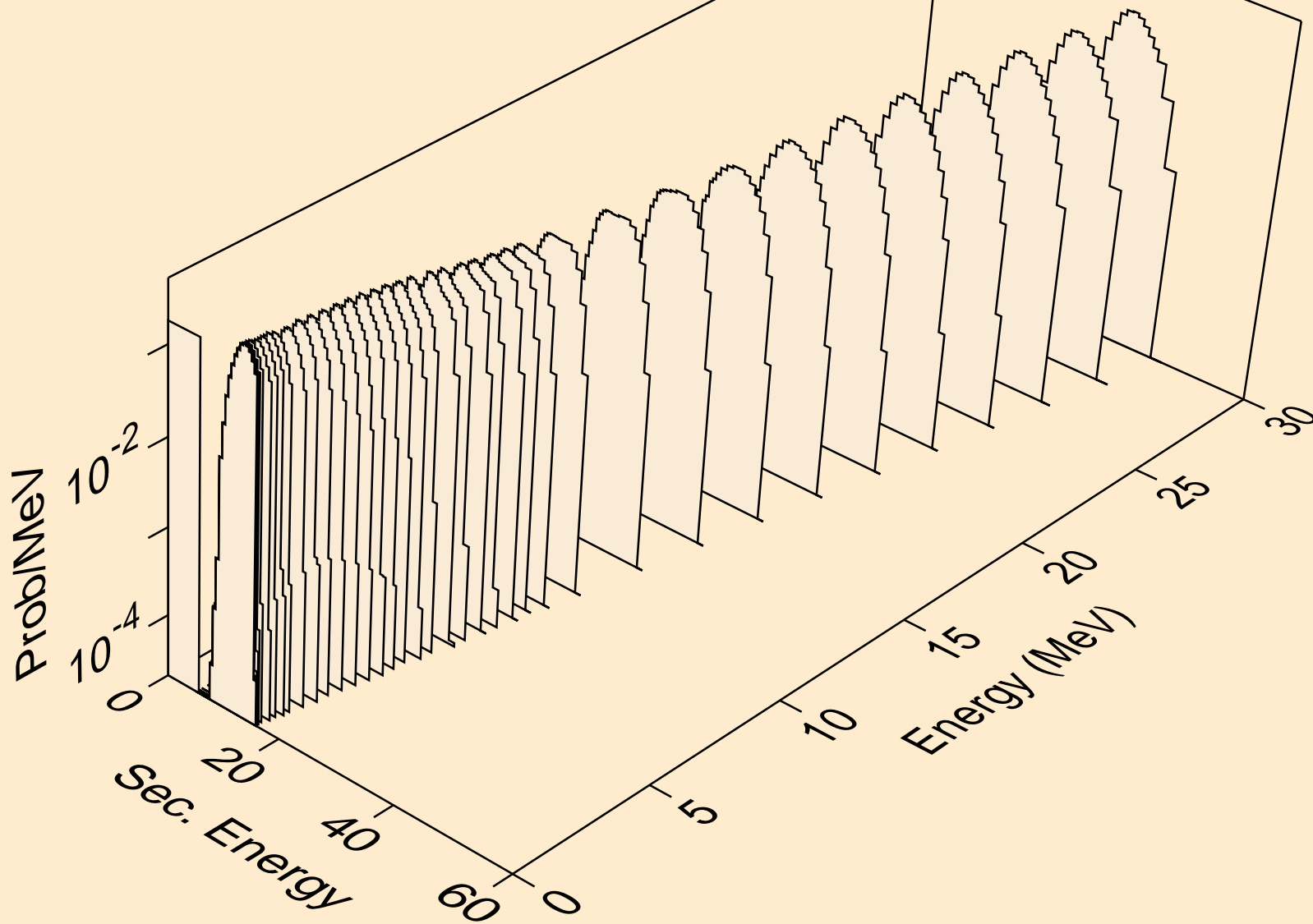
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



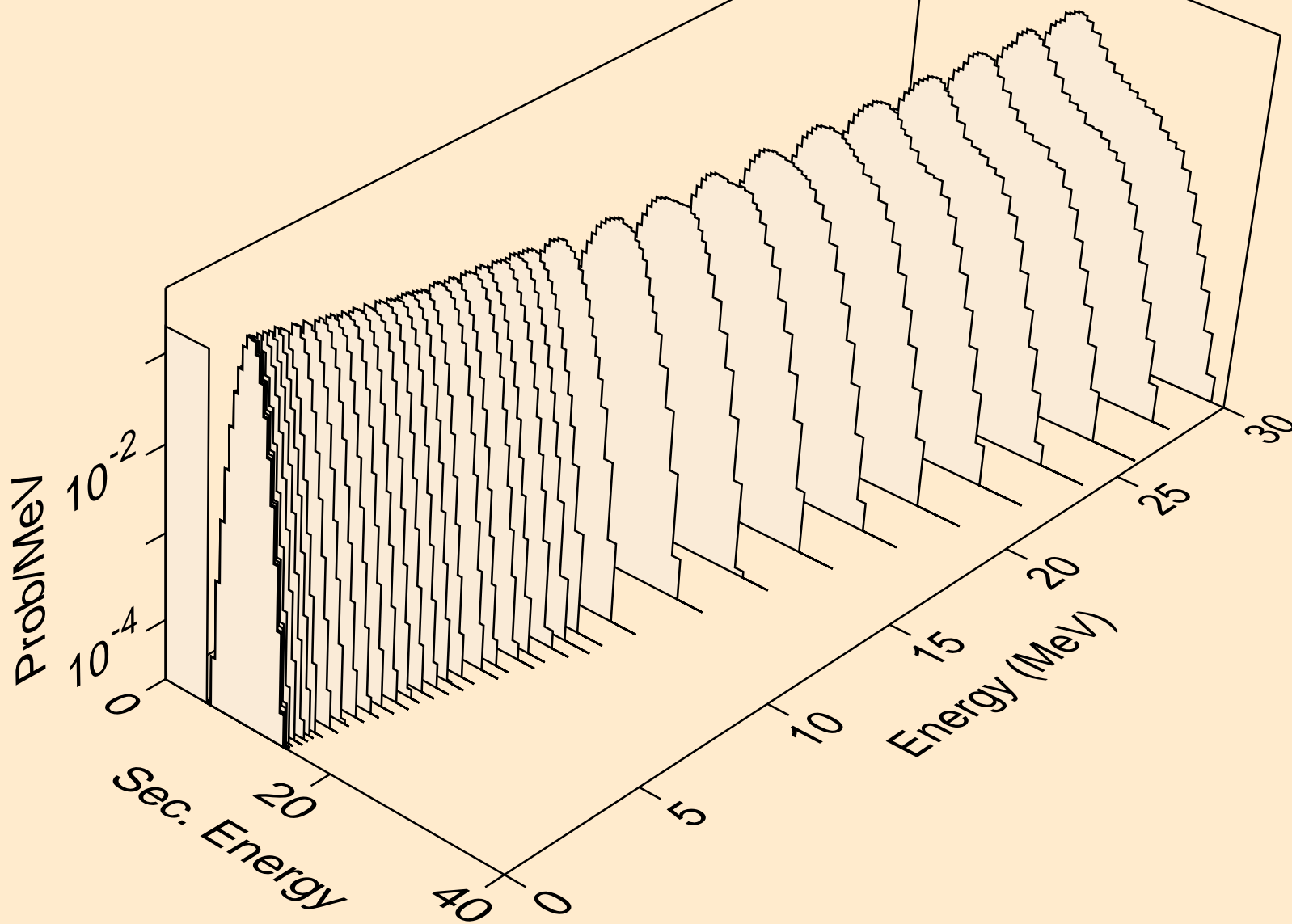
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



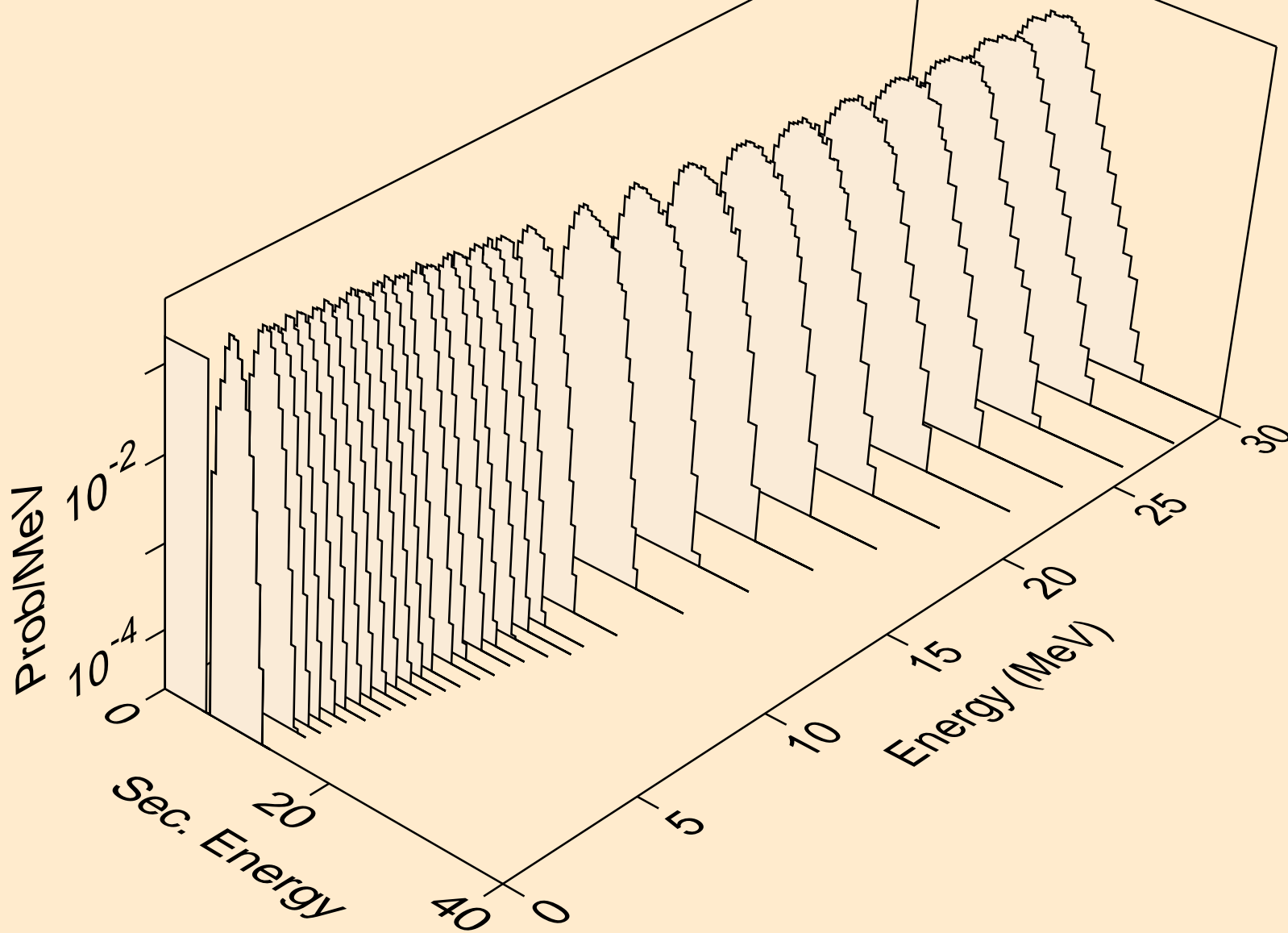
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



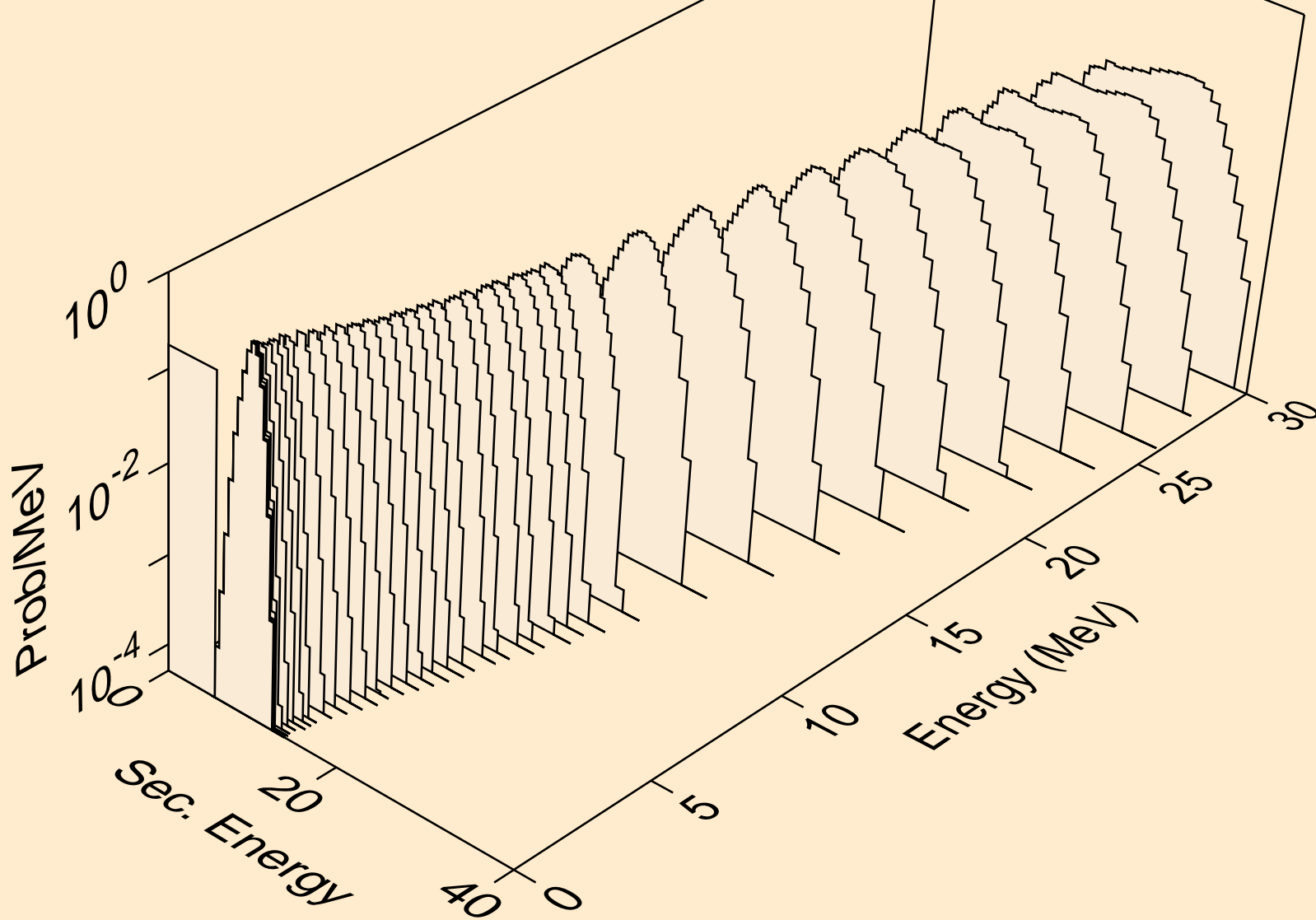
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



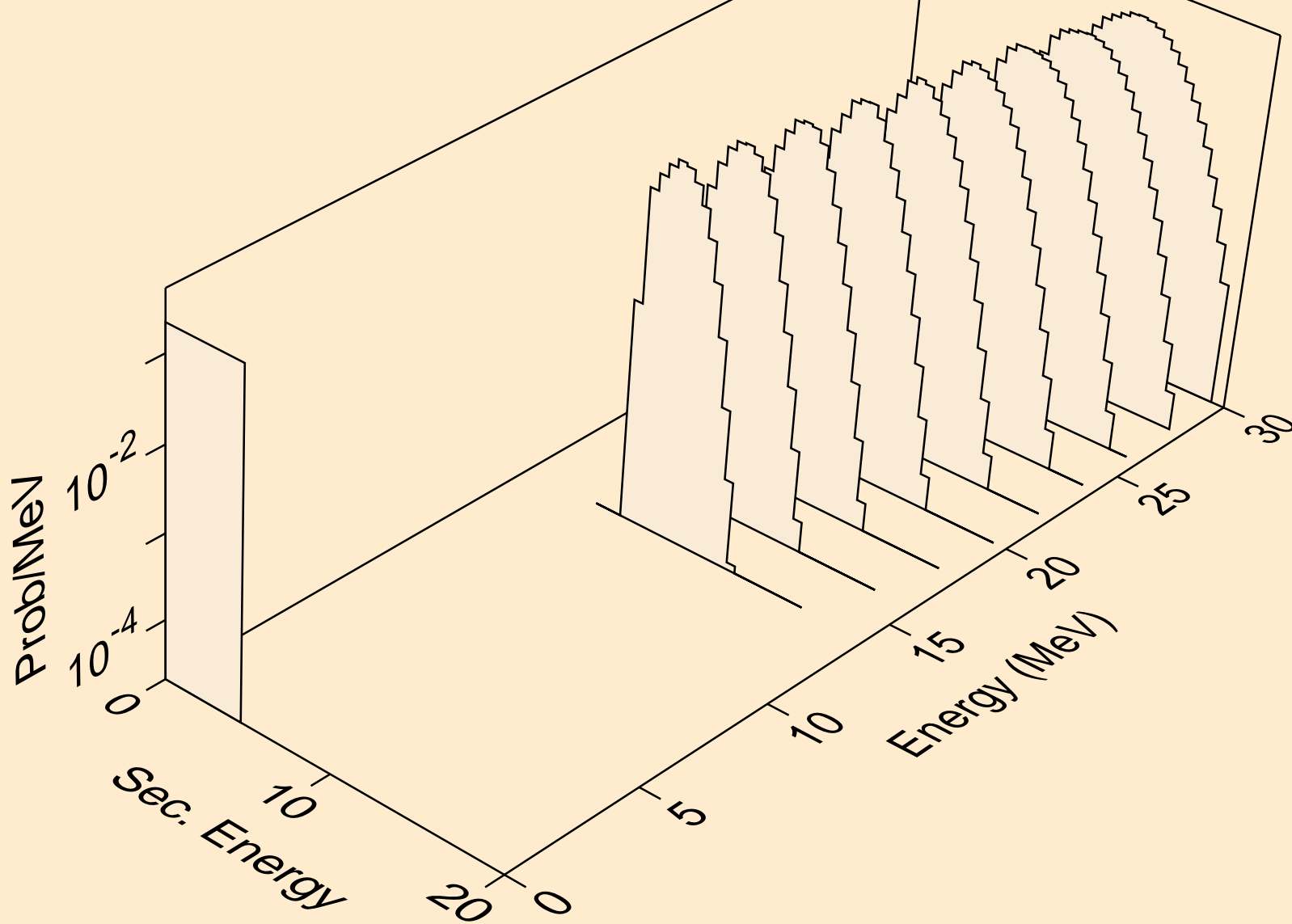
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



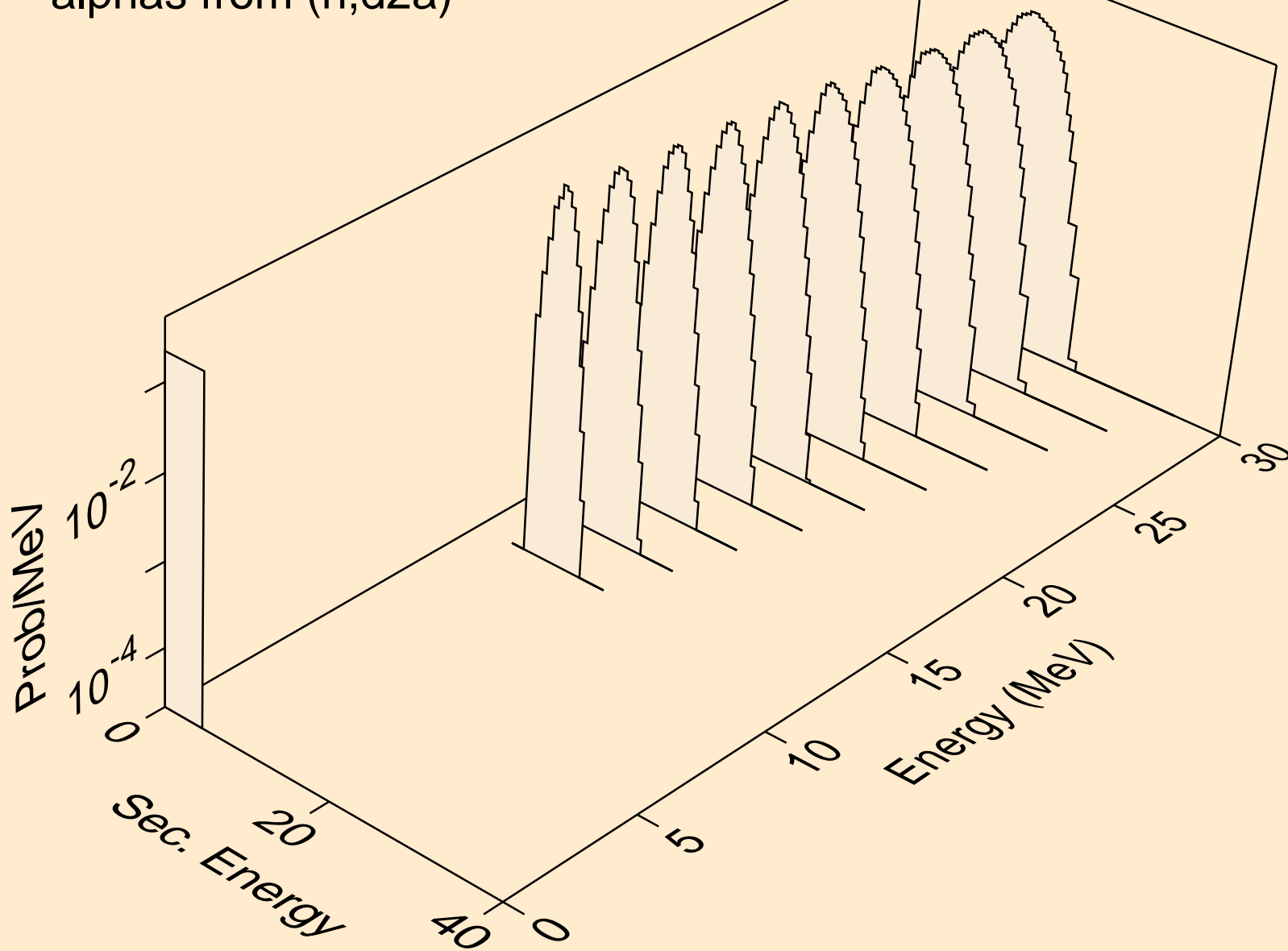
IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,t2a)



IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



IR174M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

