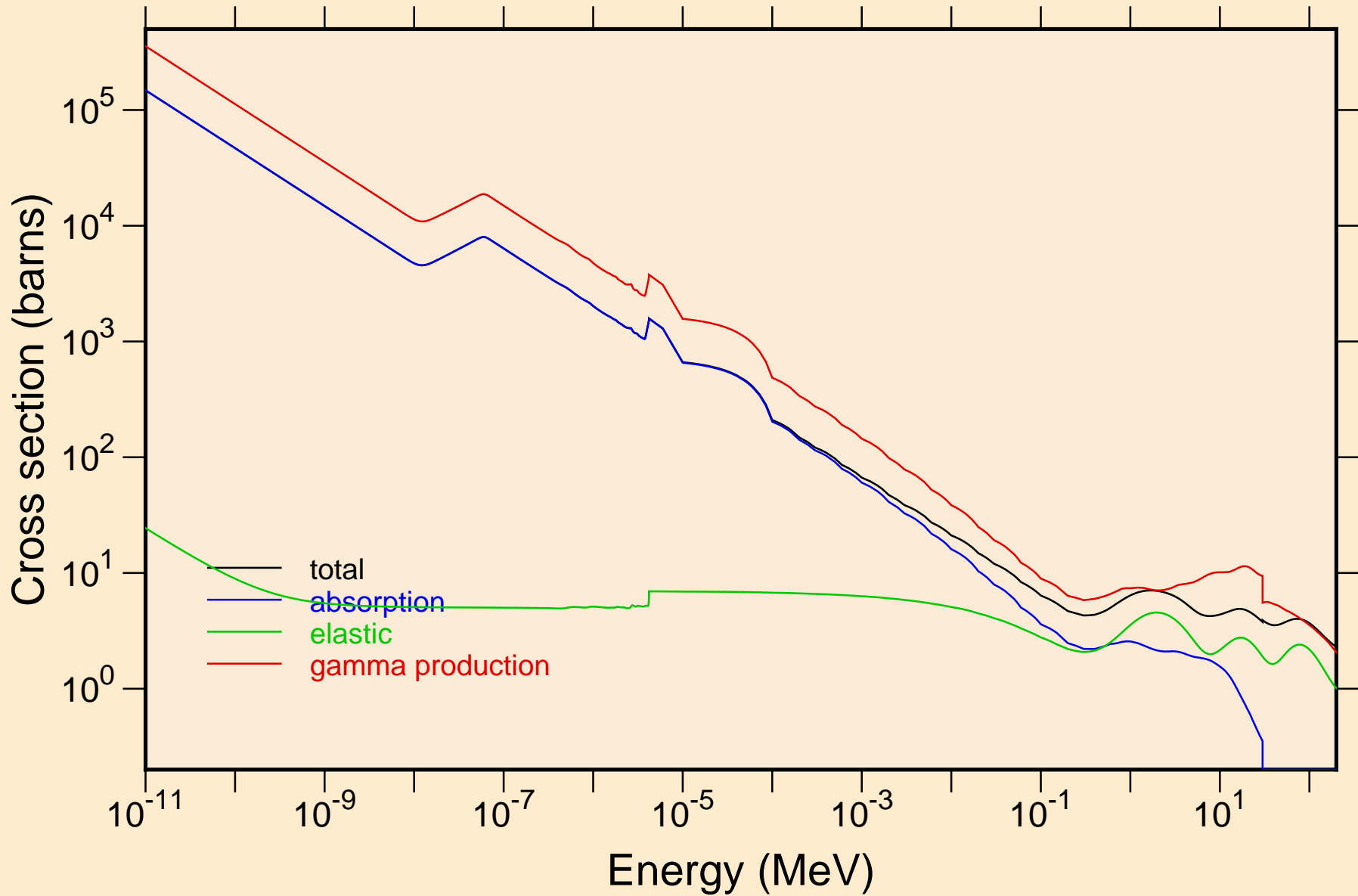
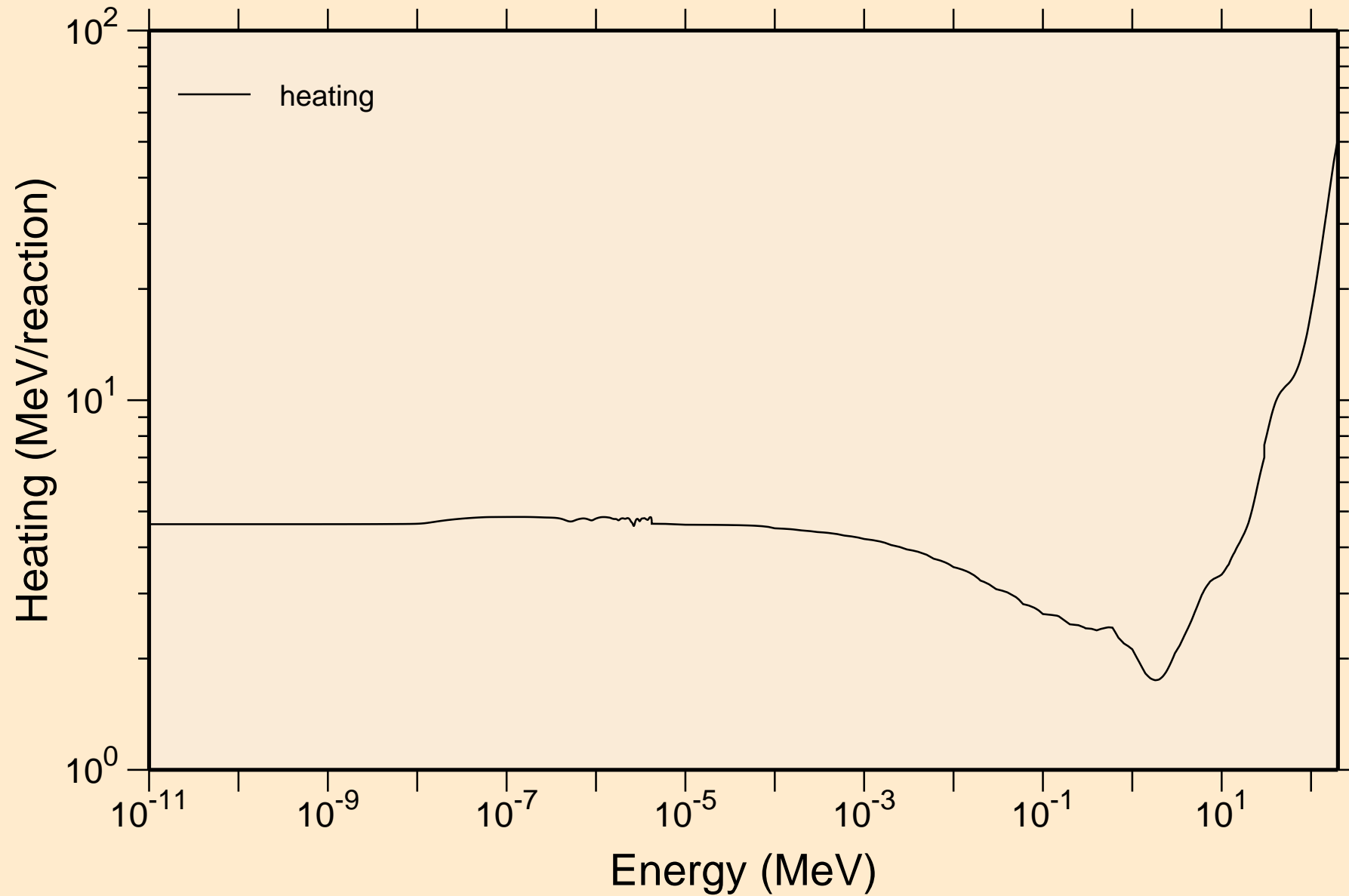


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

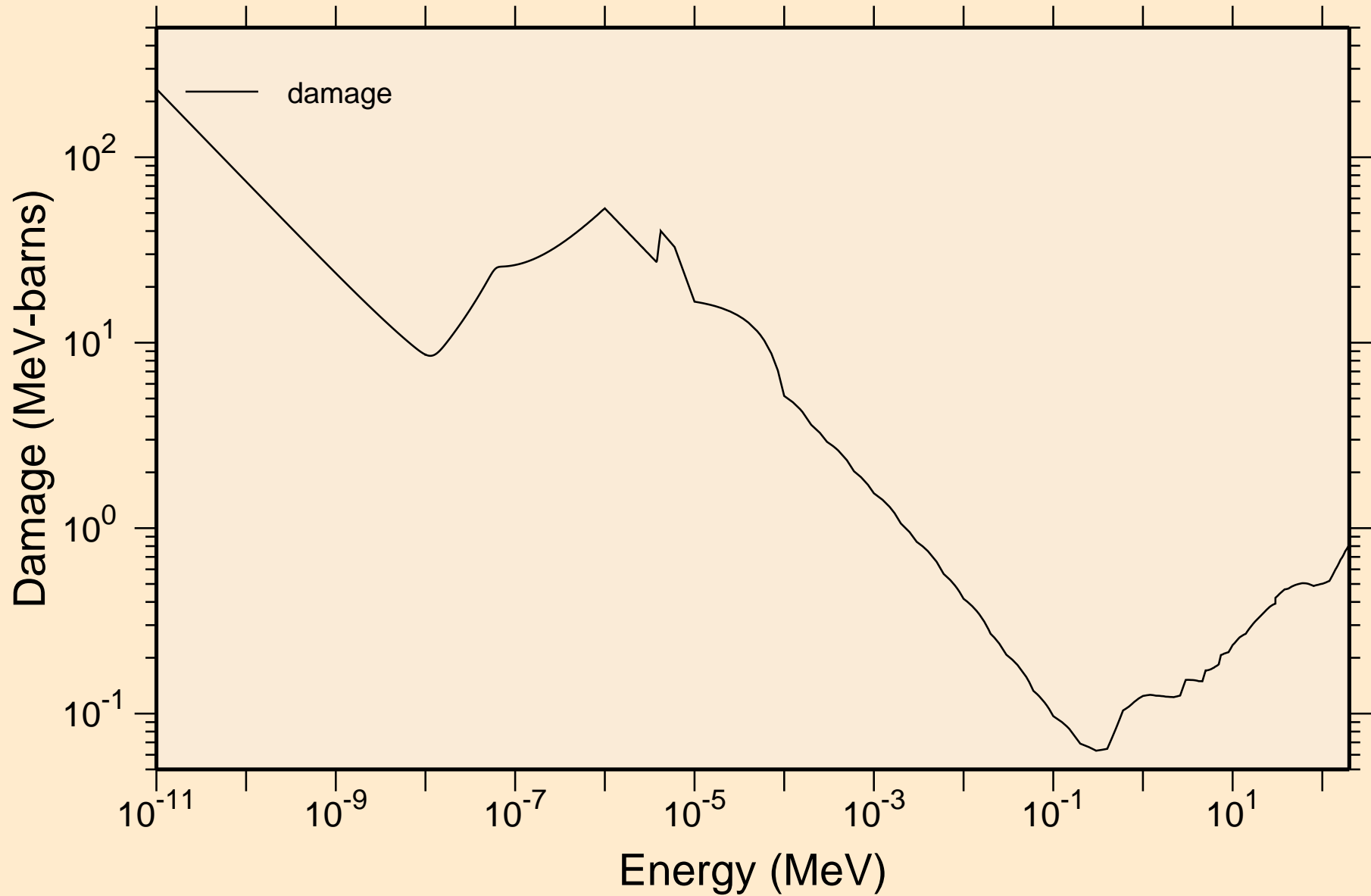


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

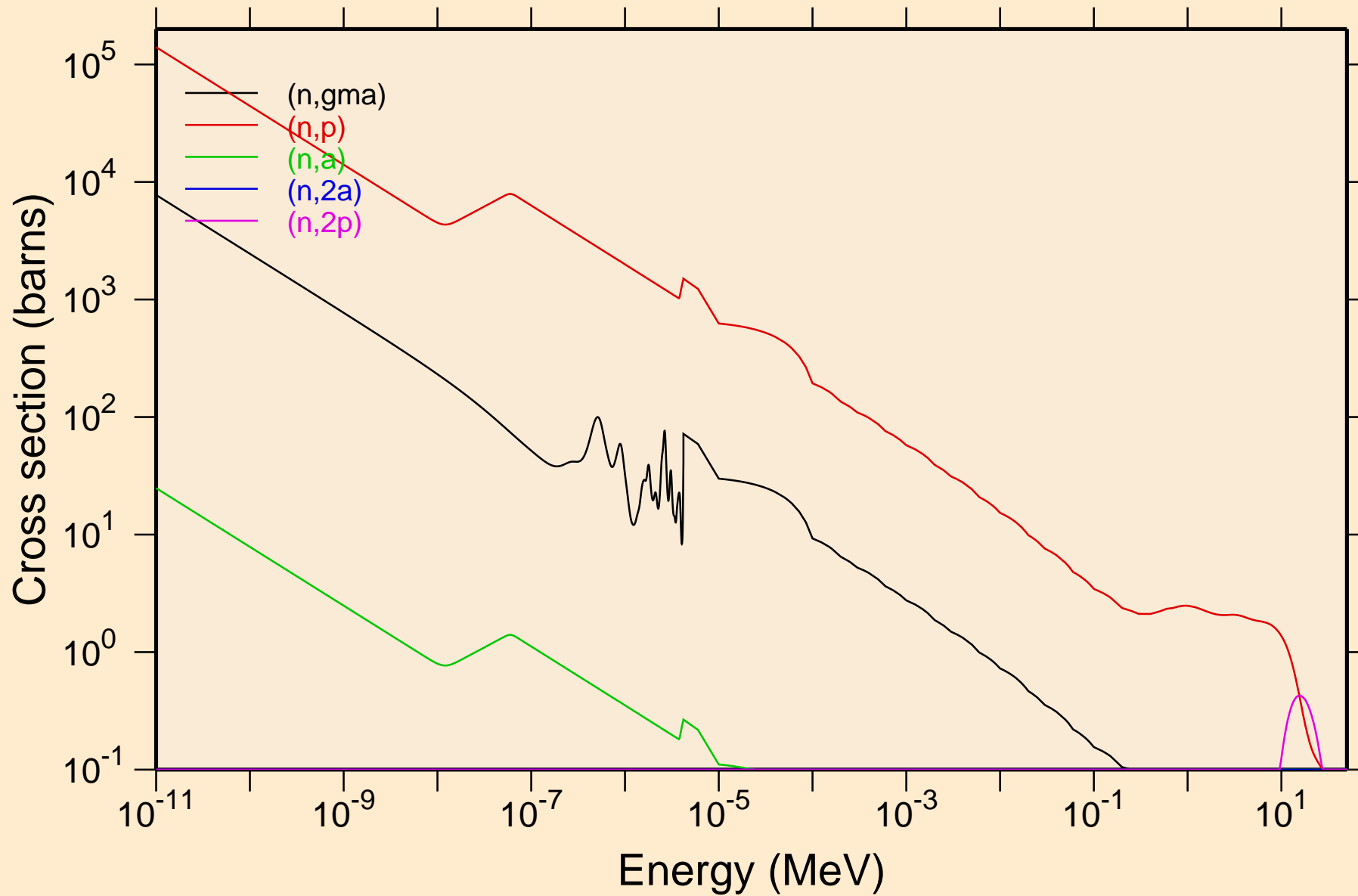
Heating



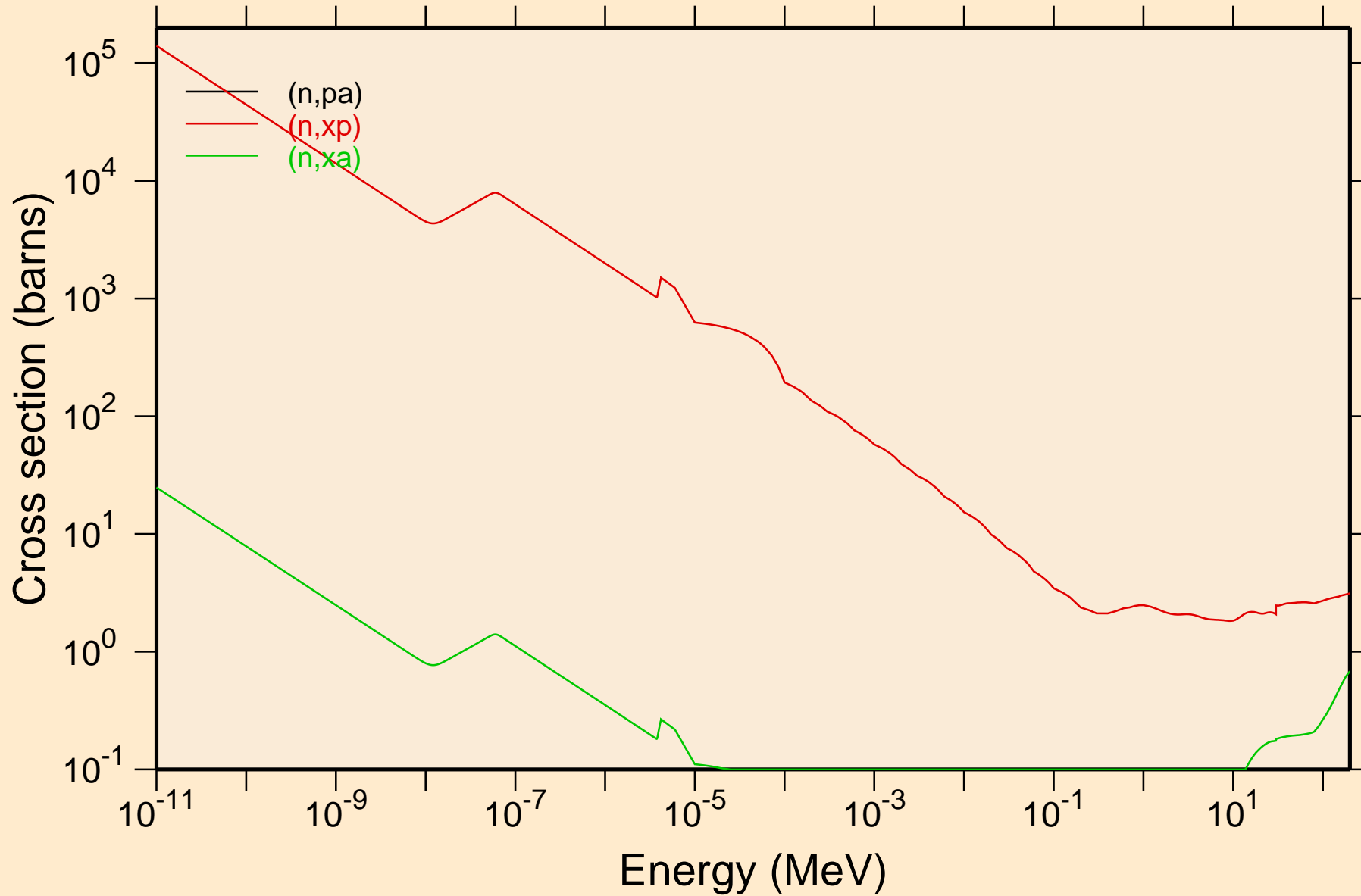
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

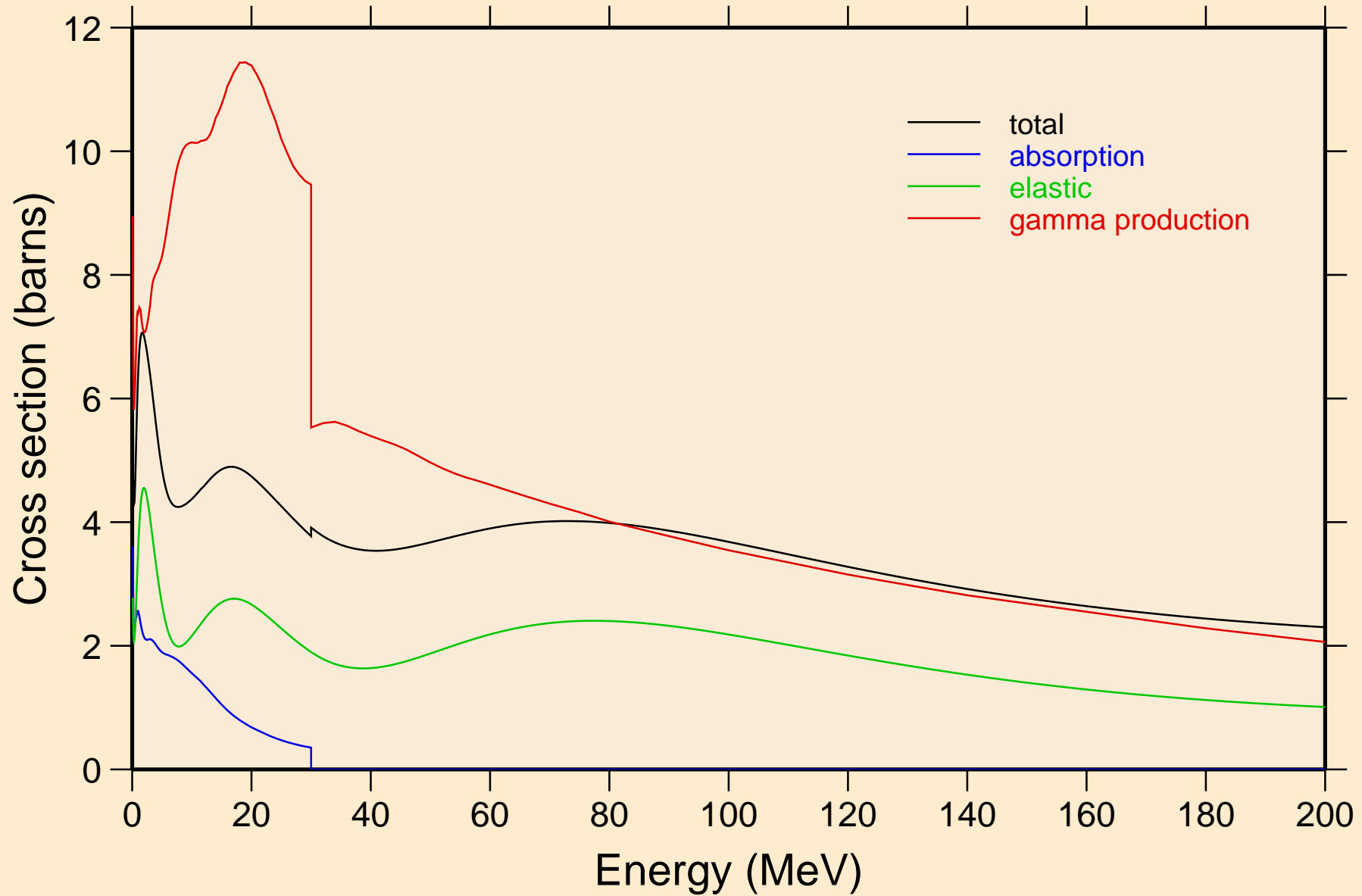


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



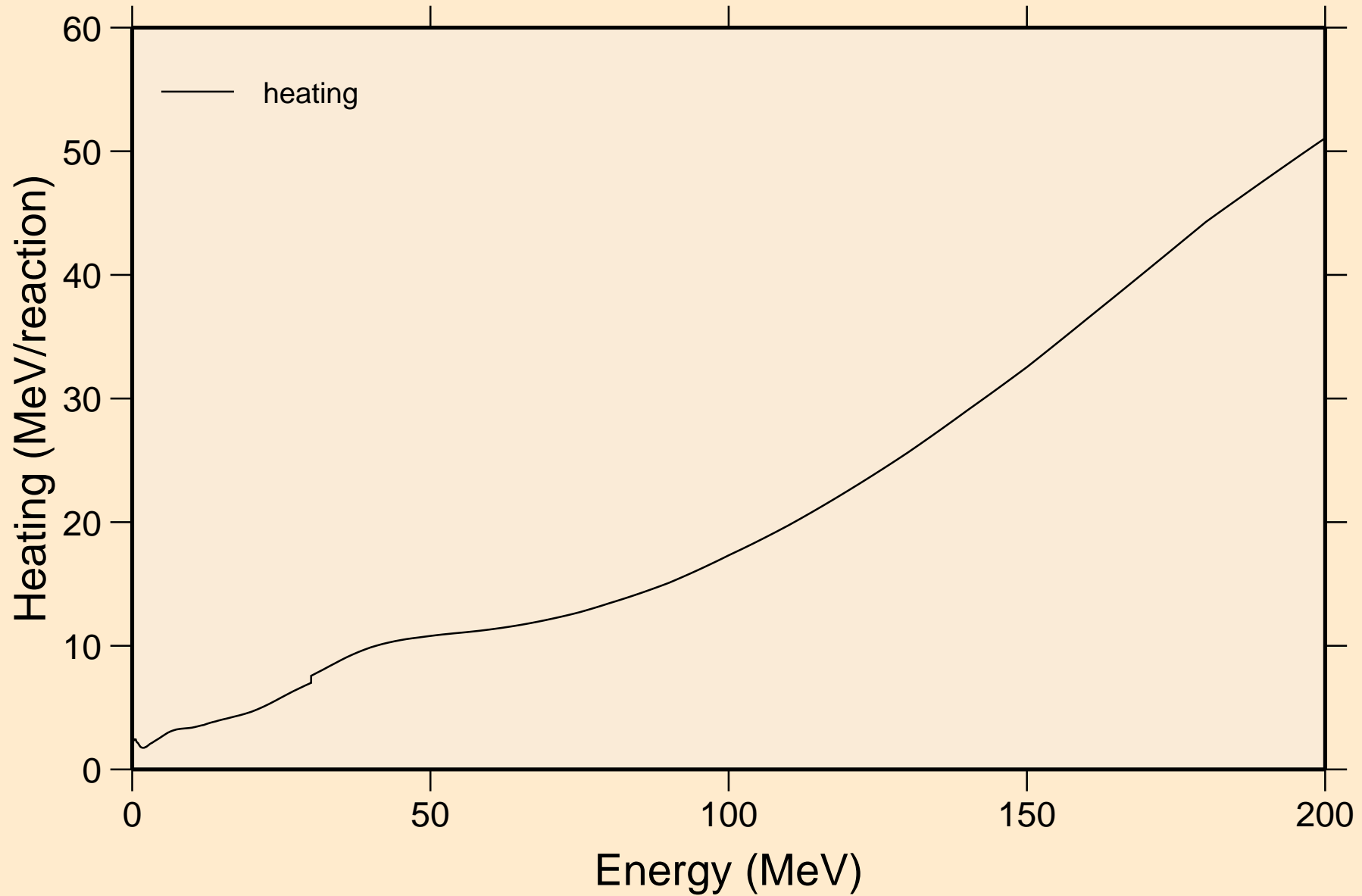
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

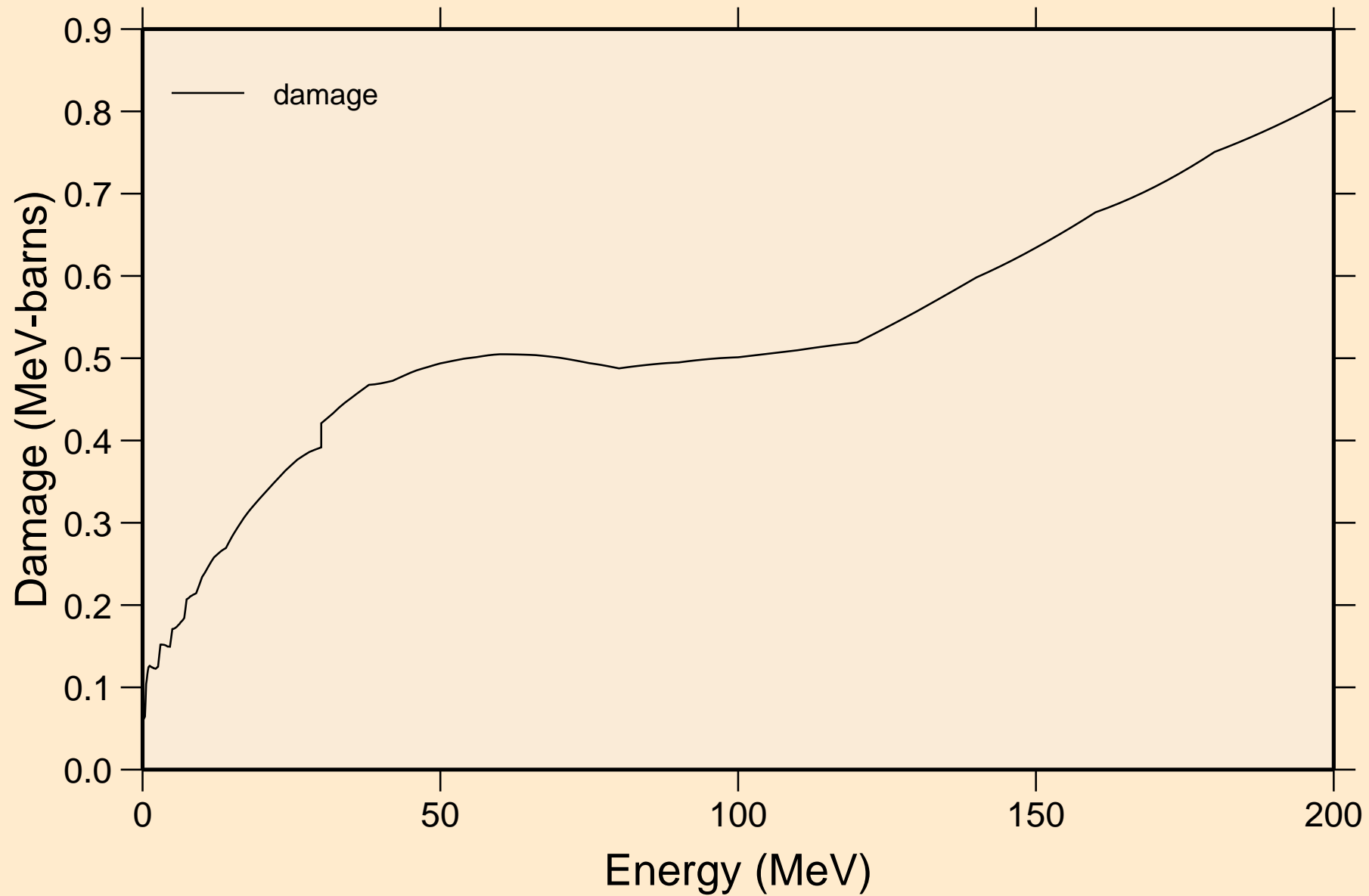


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

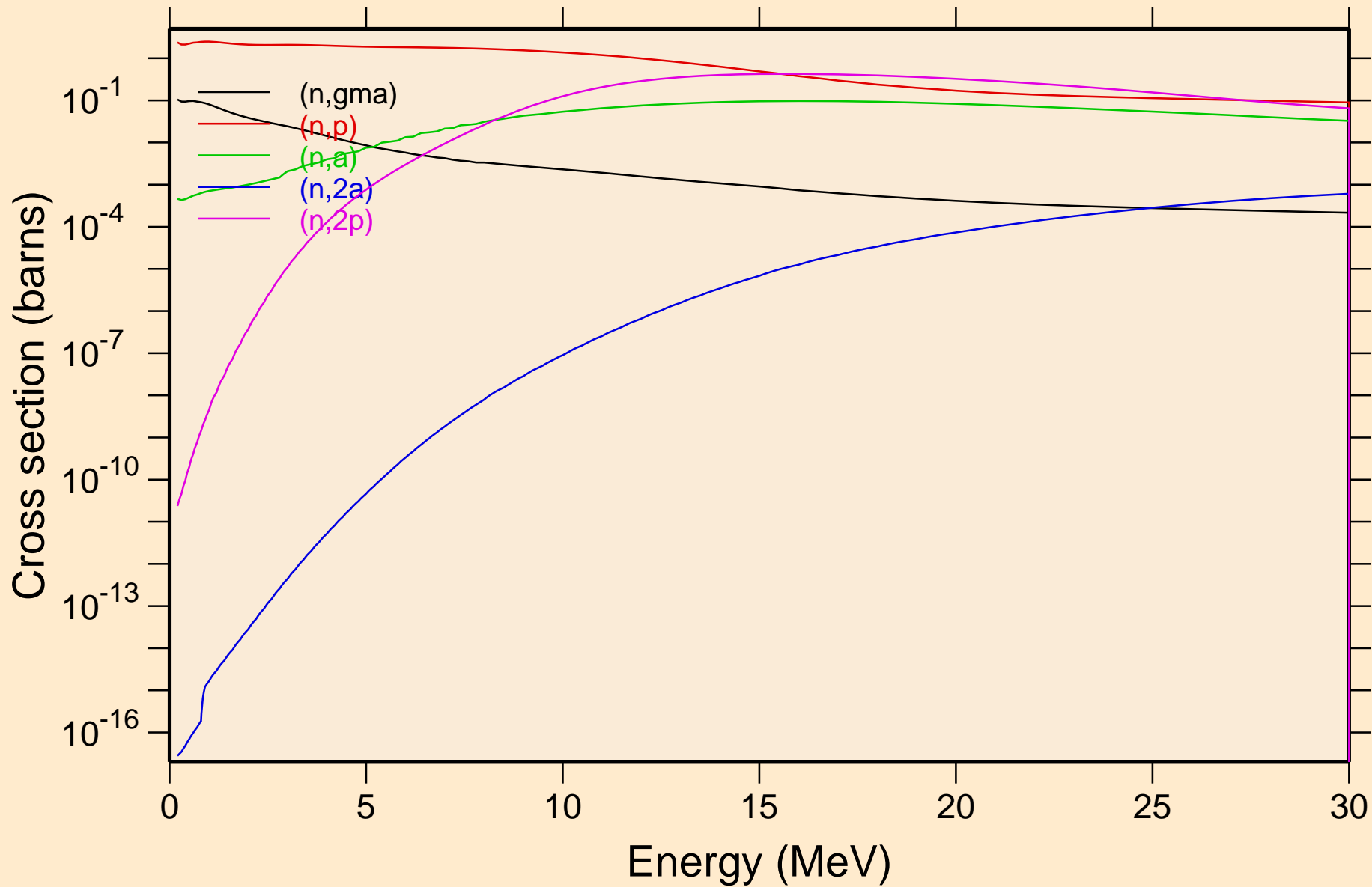
Heating



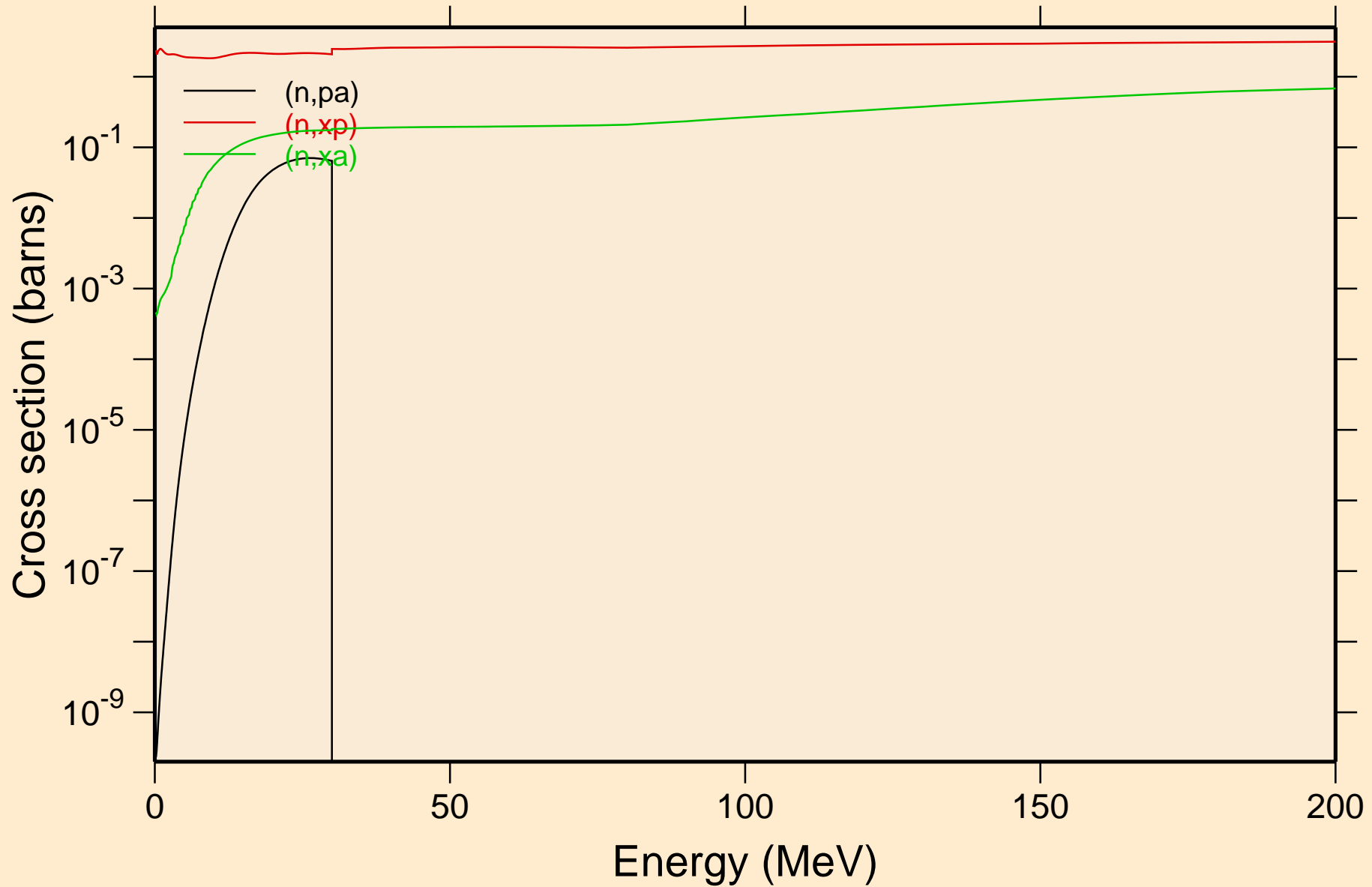
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



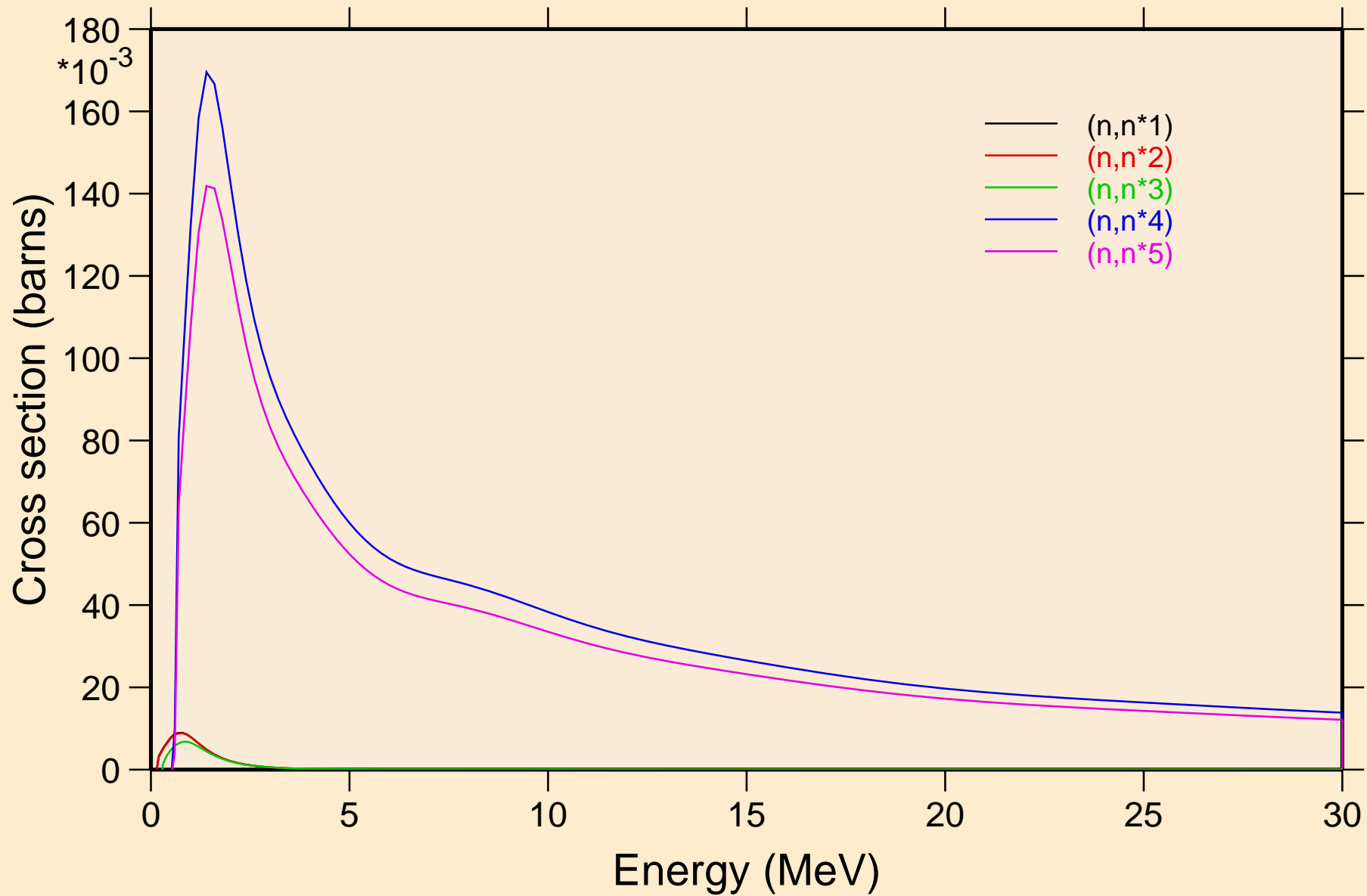
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



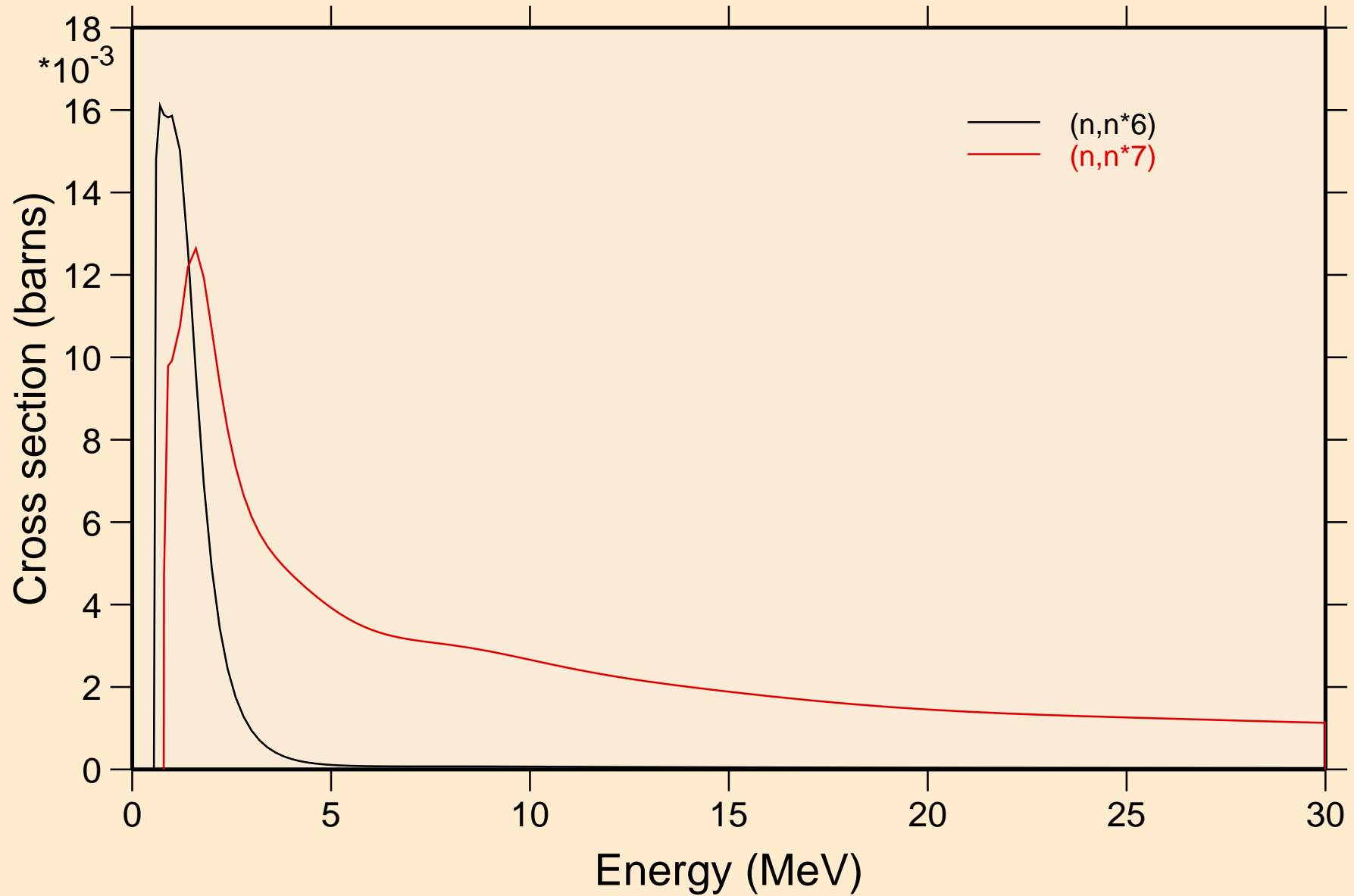
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



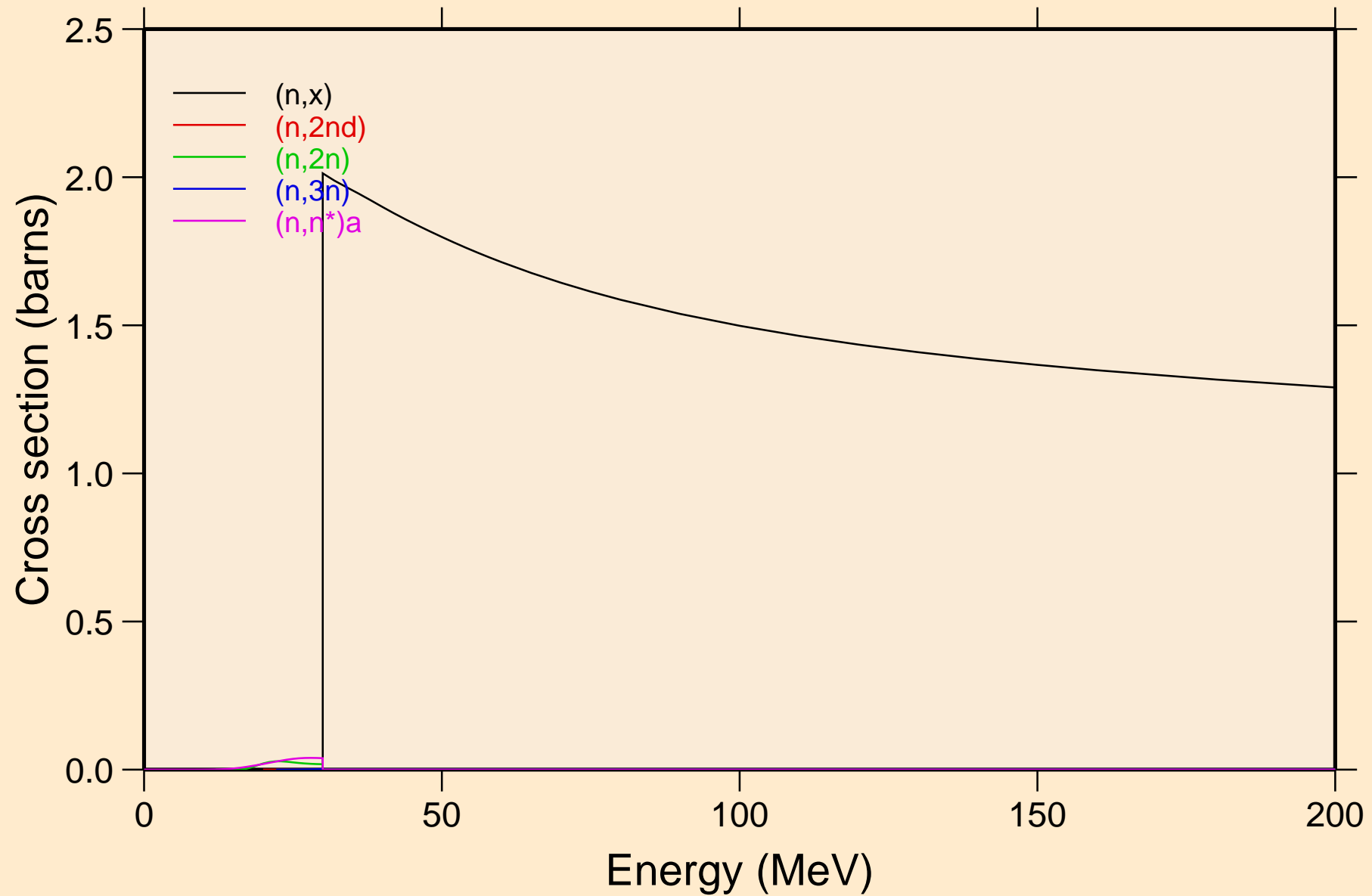
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



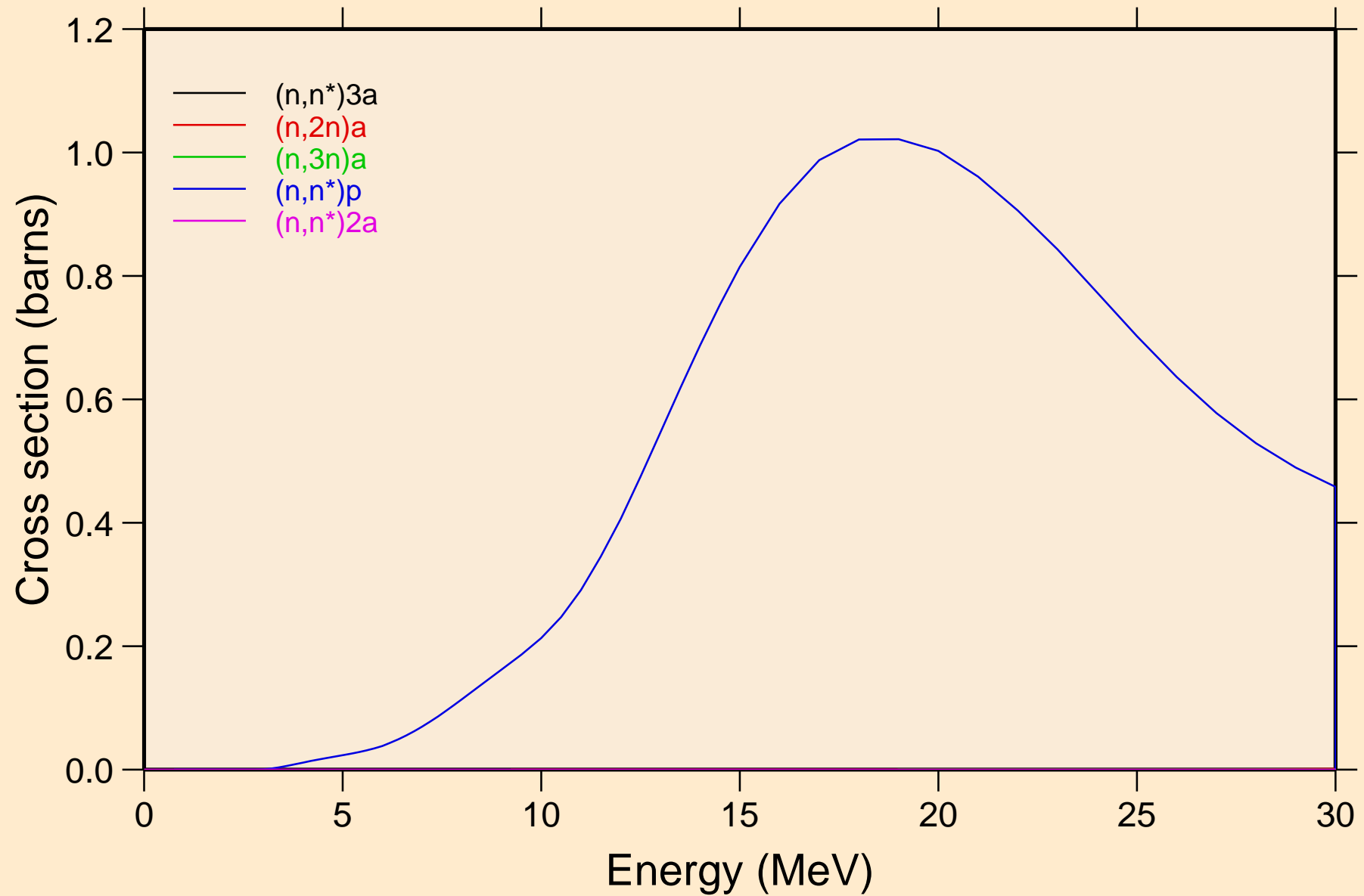
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

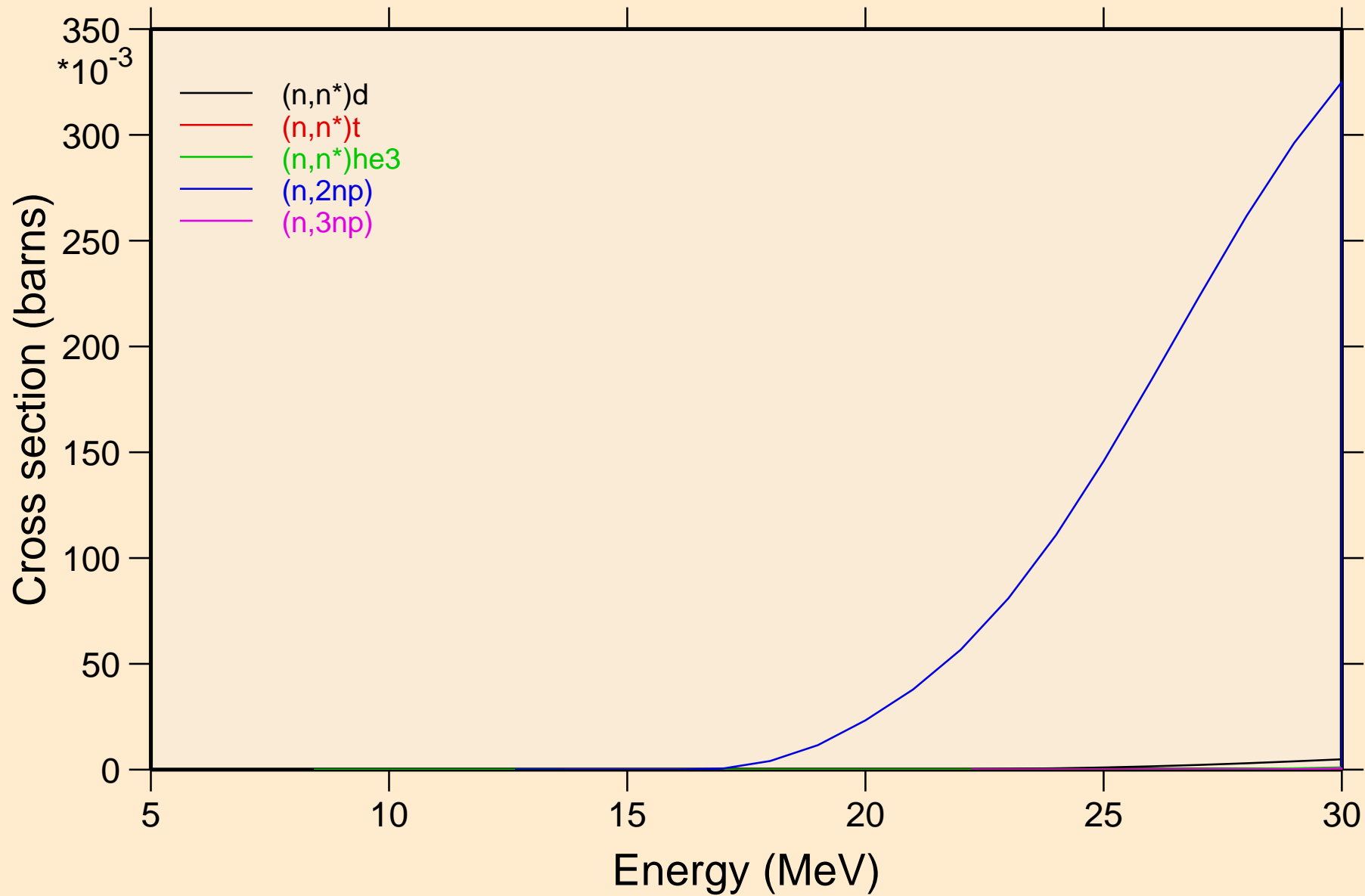


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

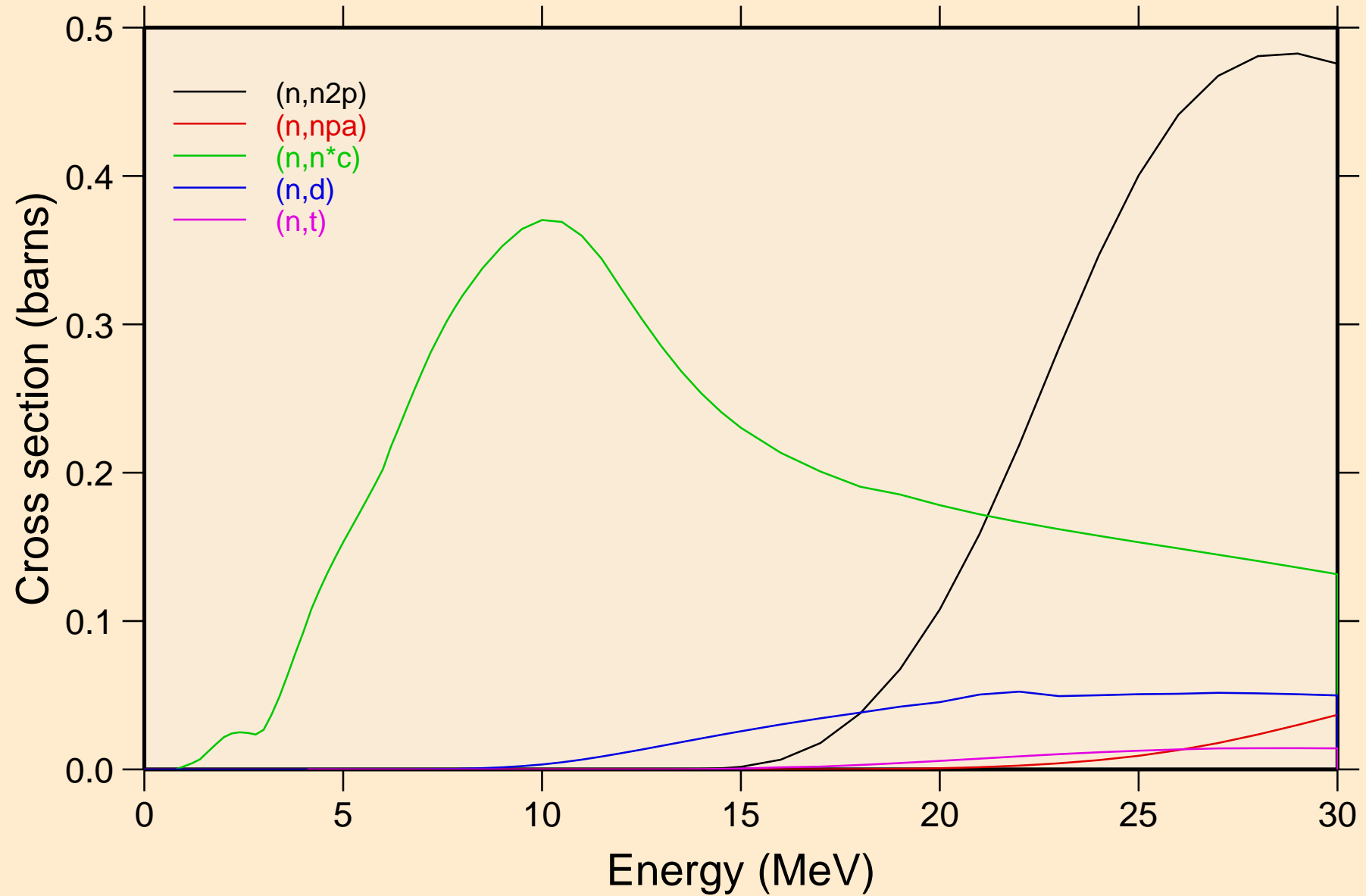


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

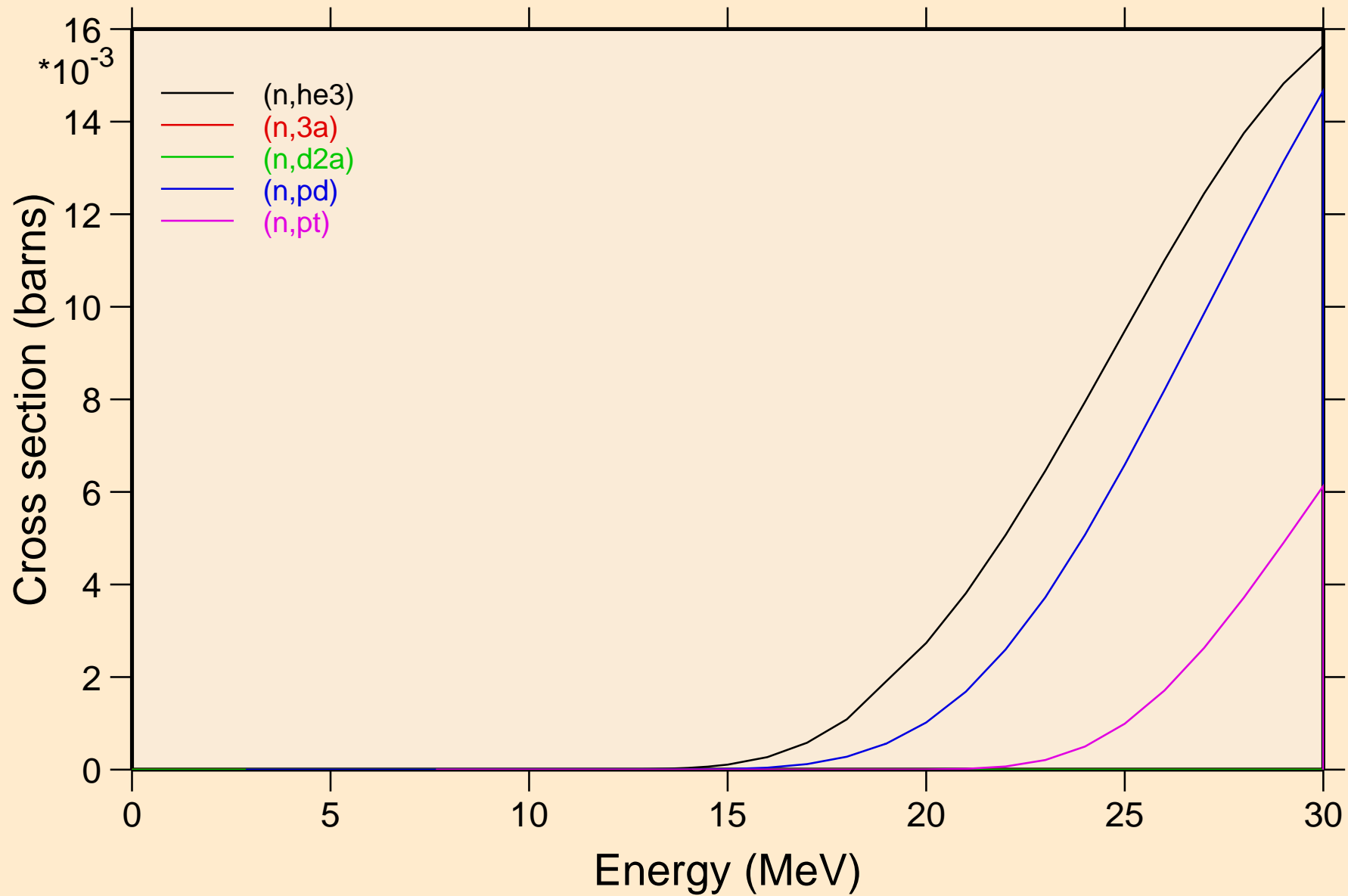
Threshold reactions



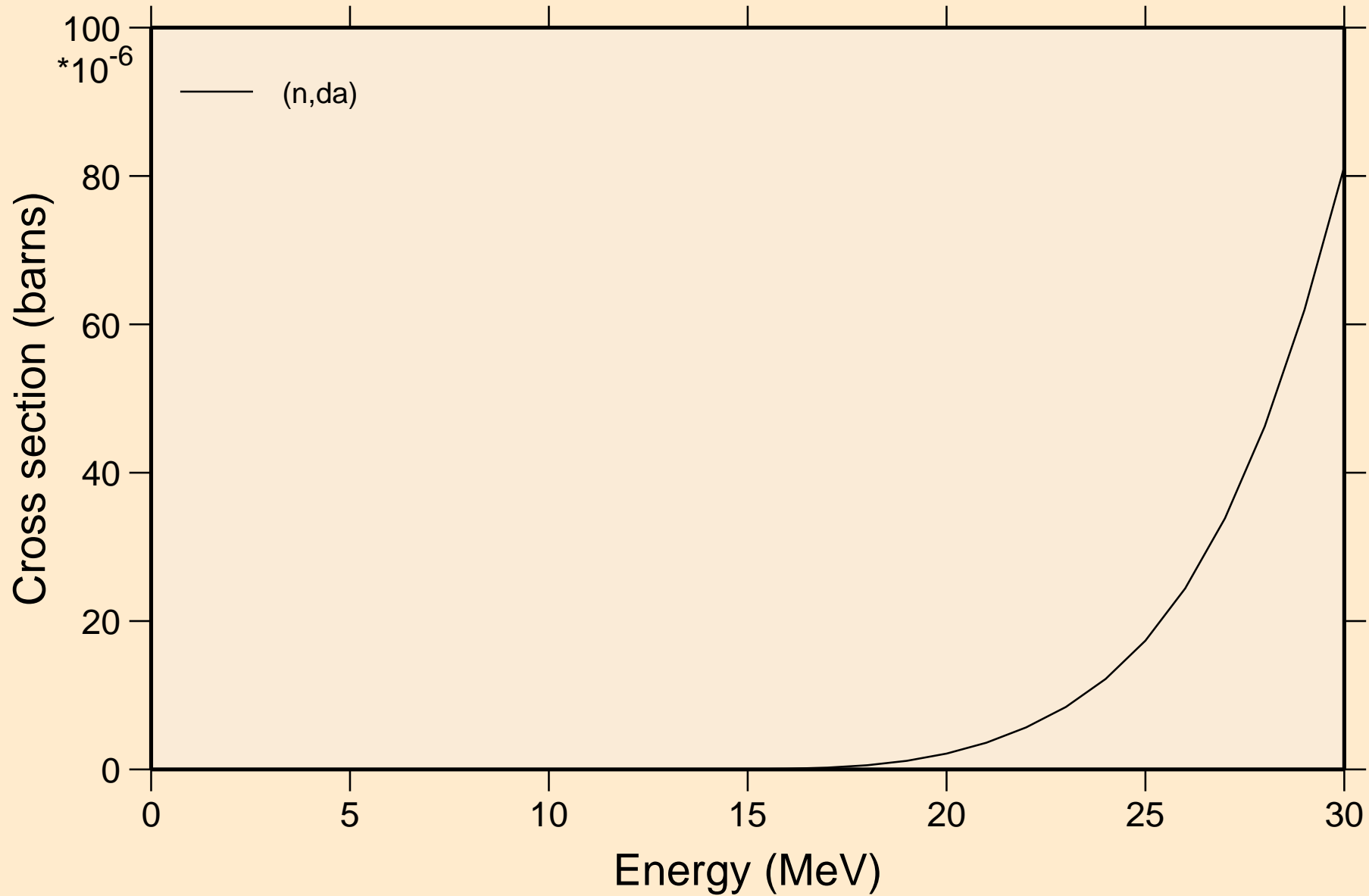
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



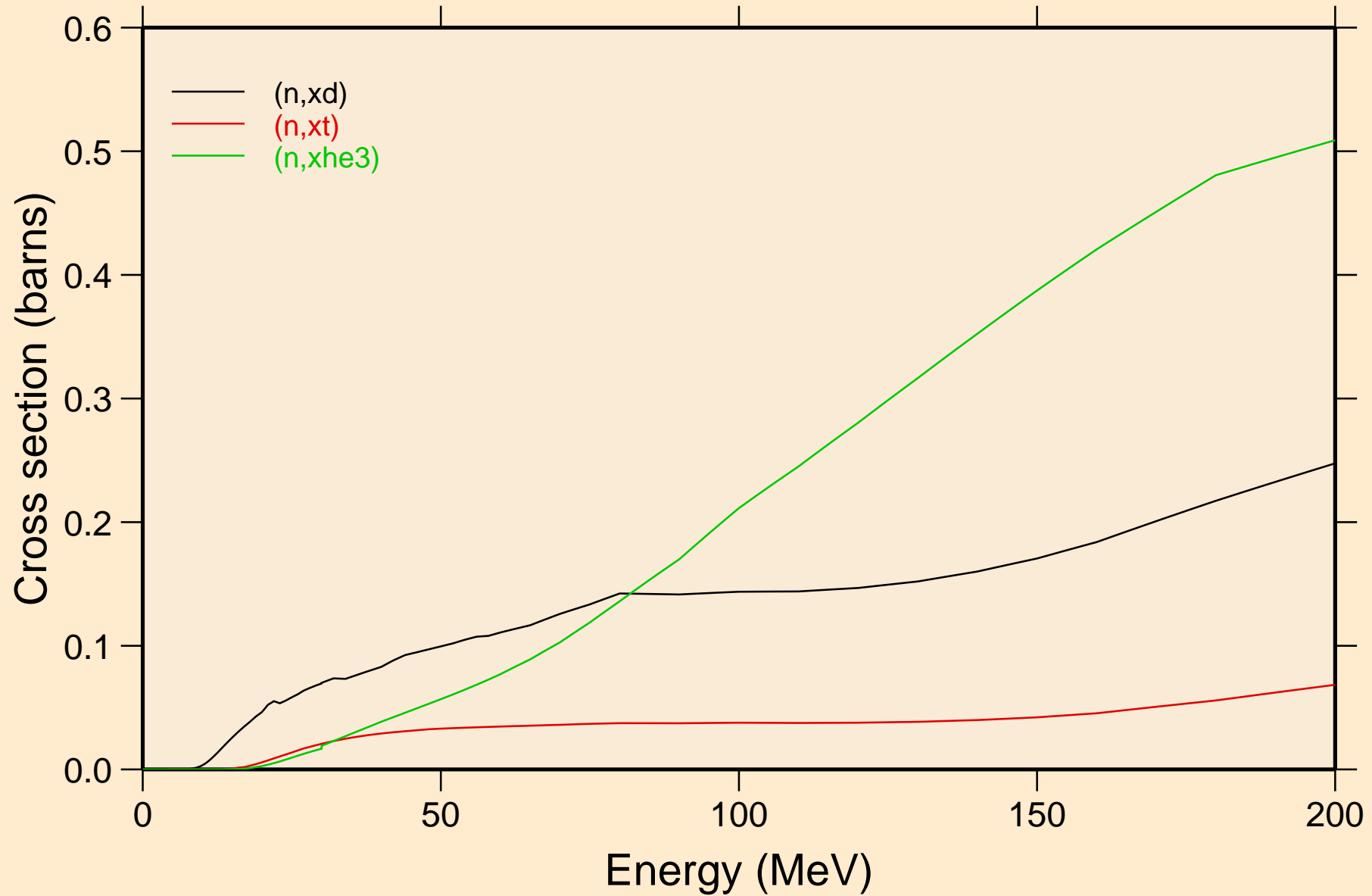
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



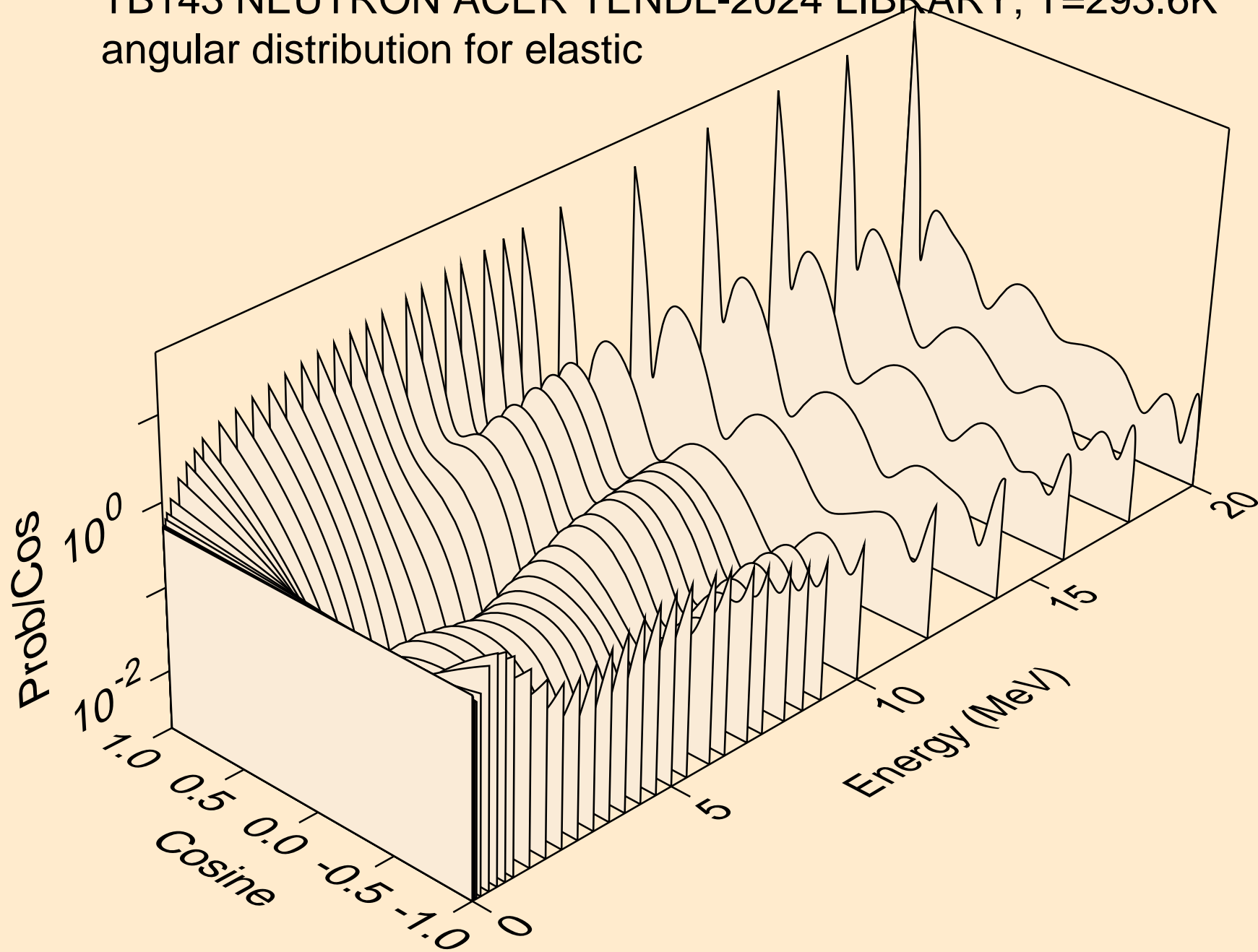
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



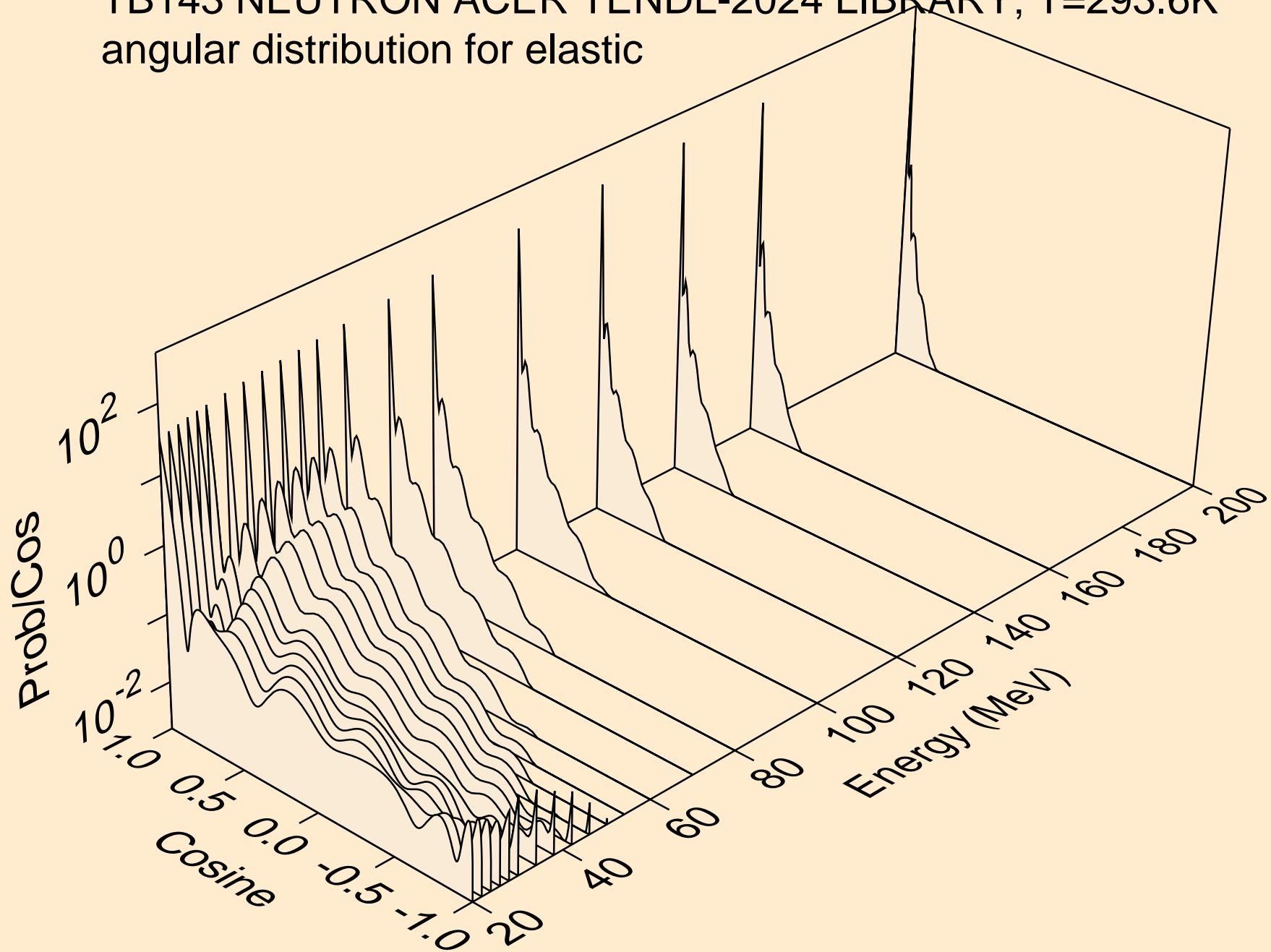
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



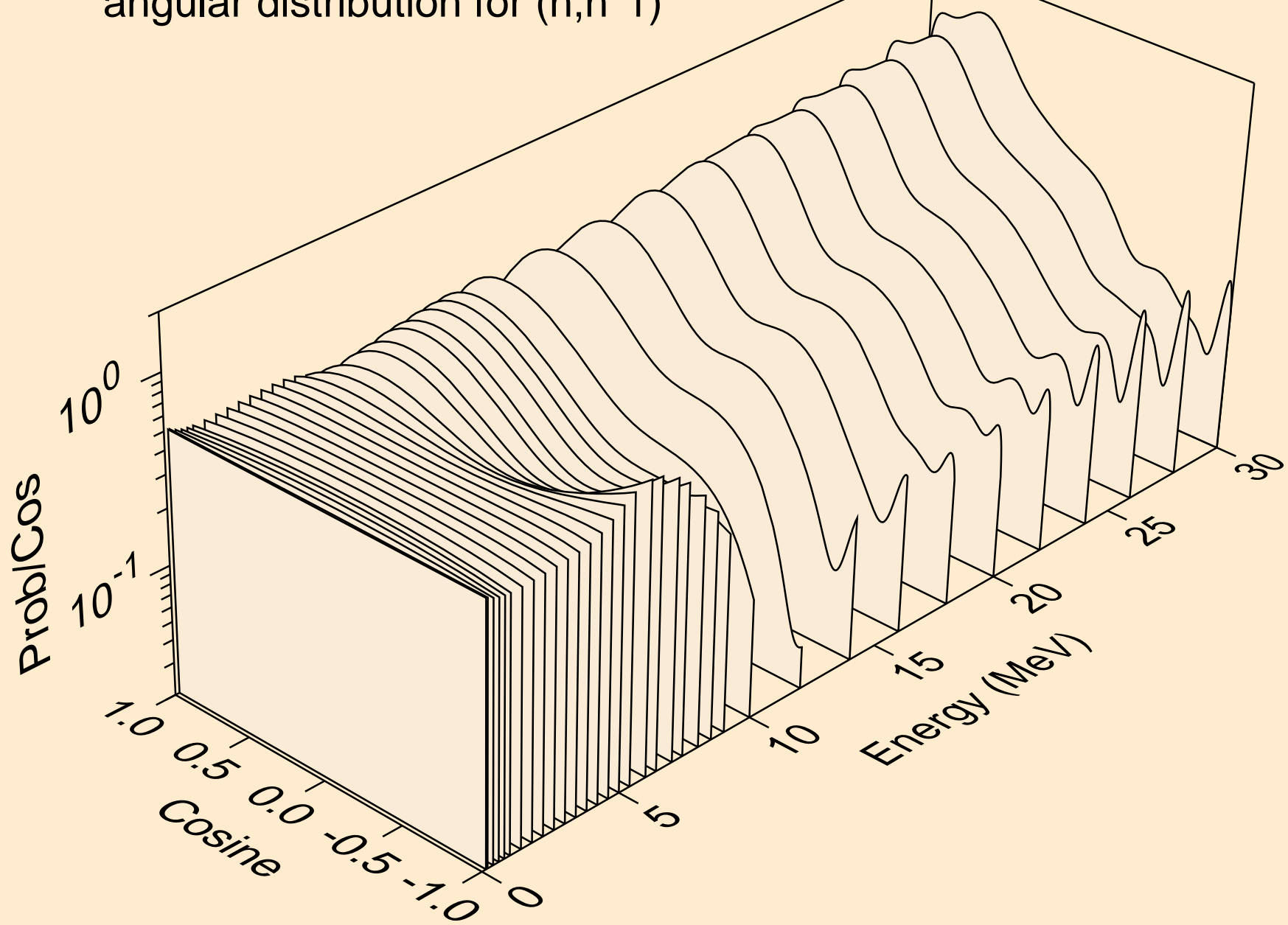
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



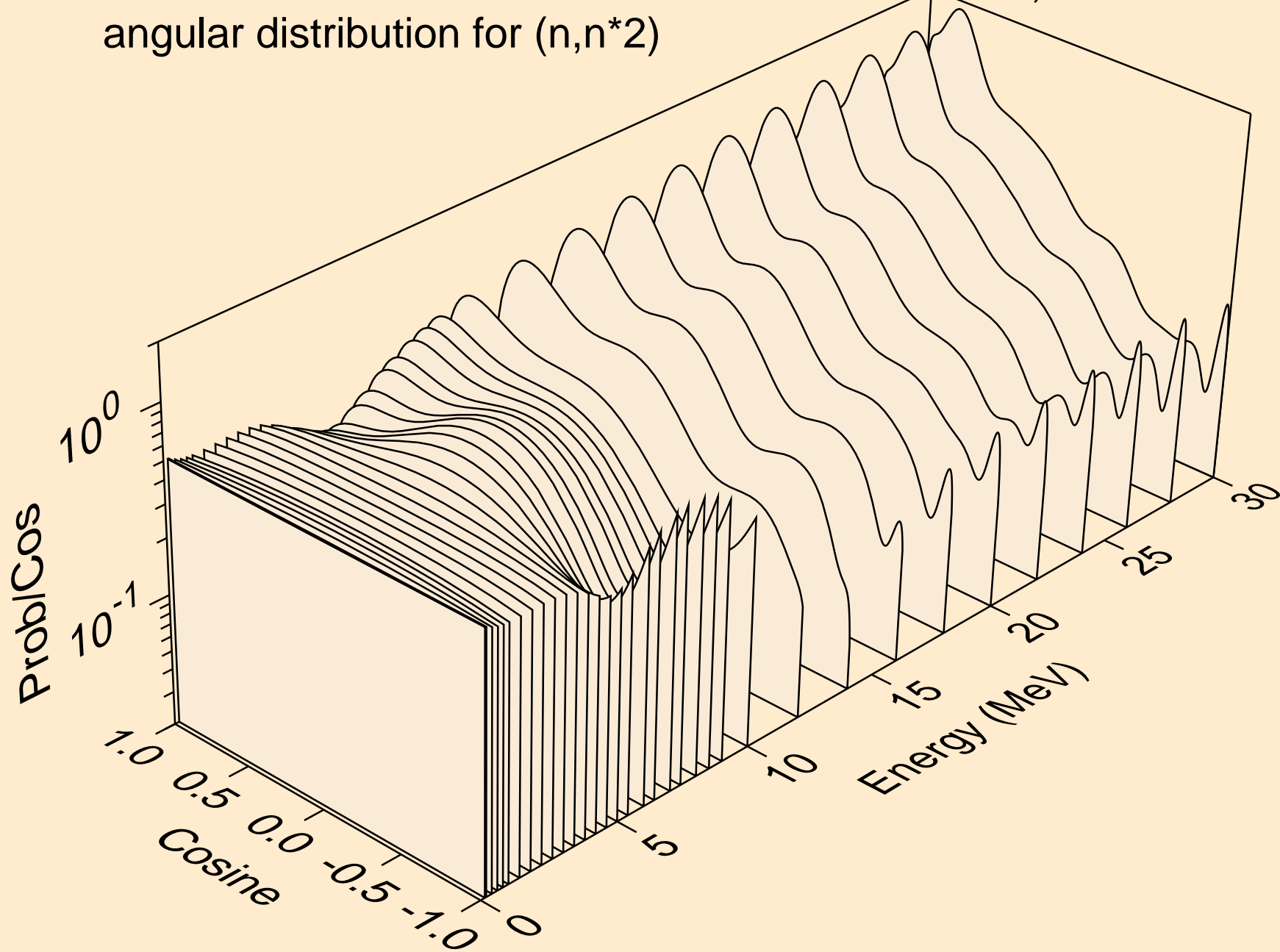
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



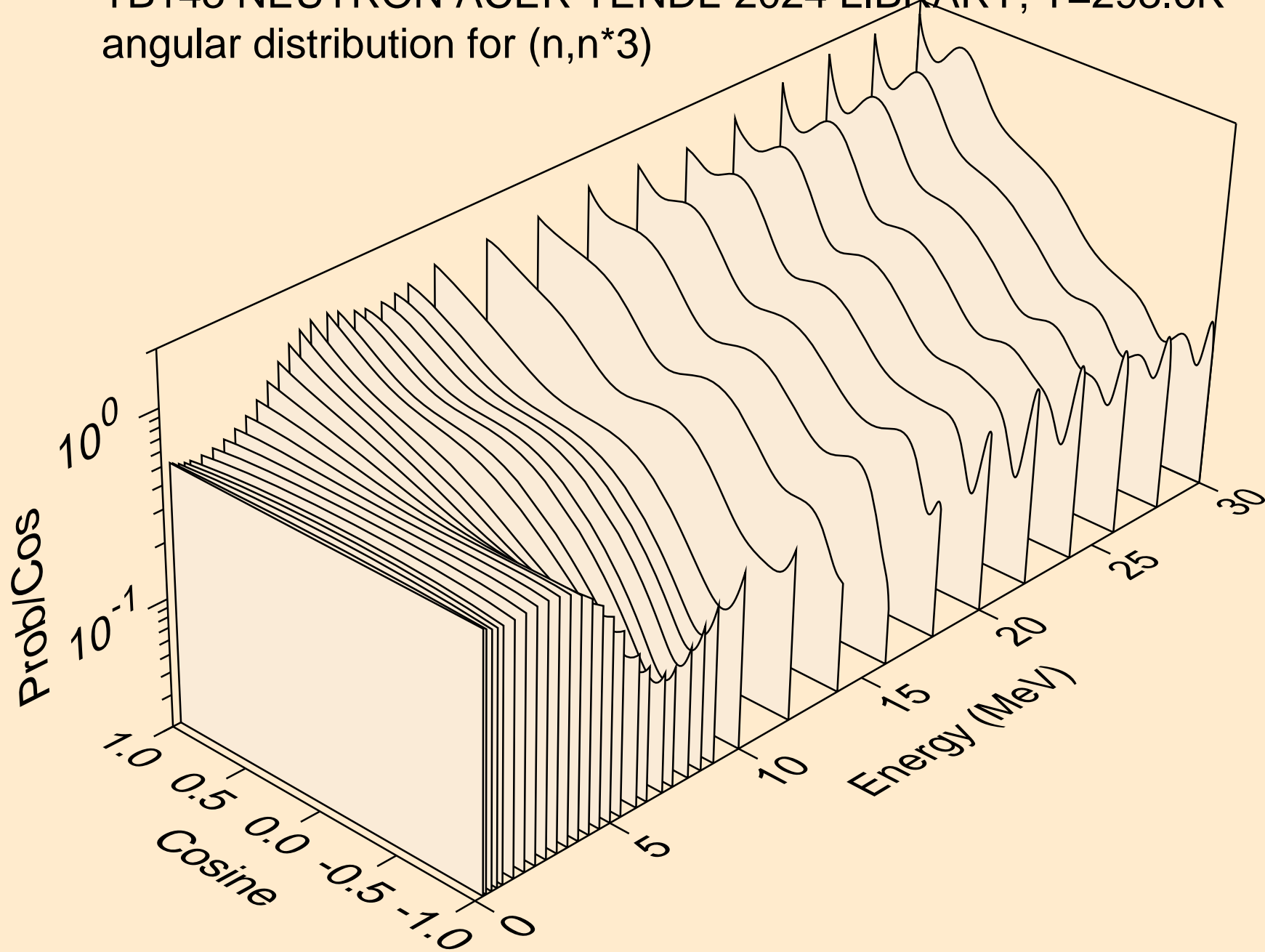
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



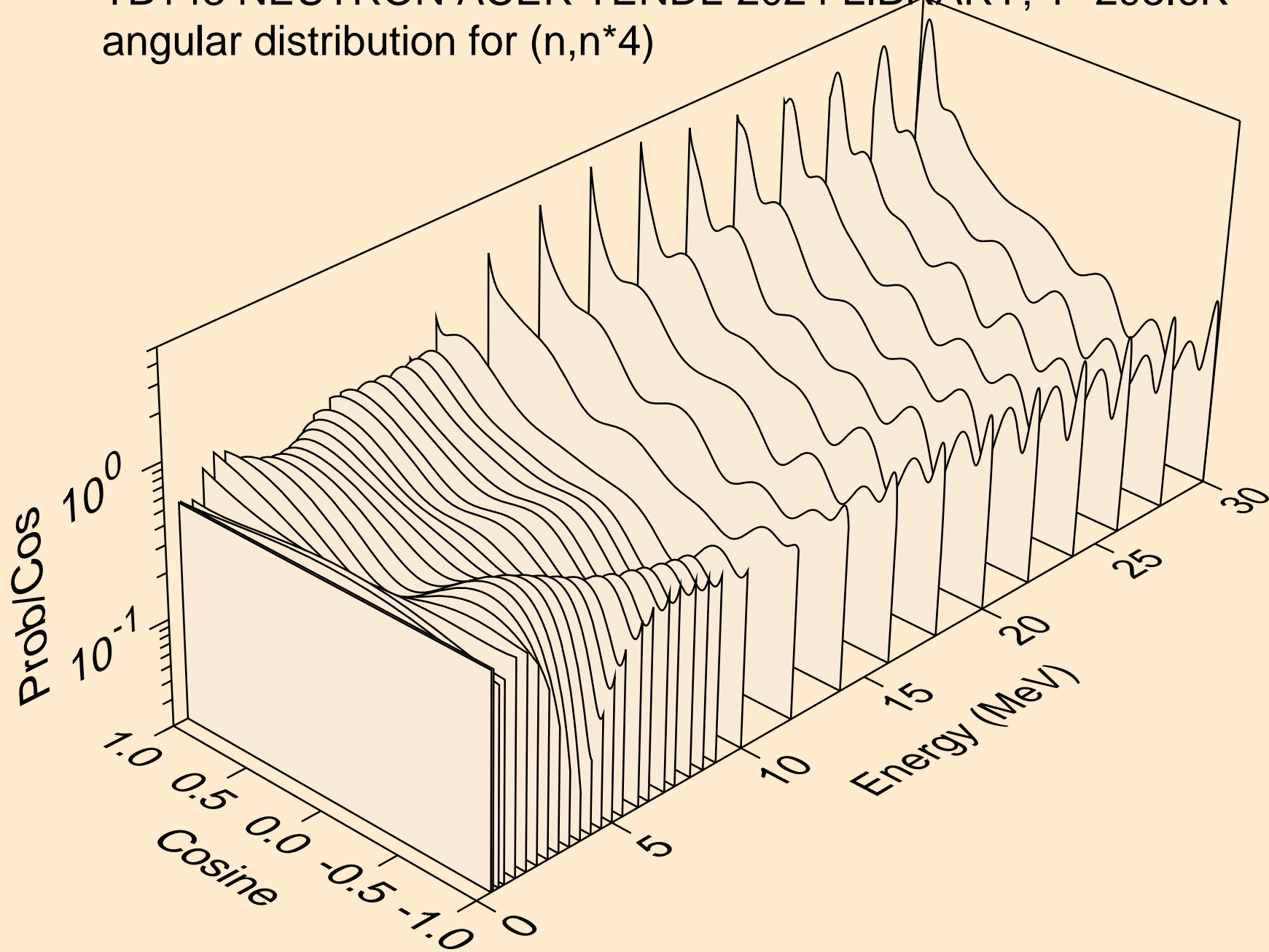
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



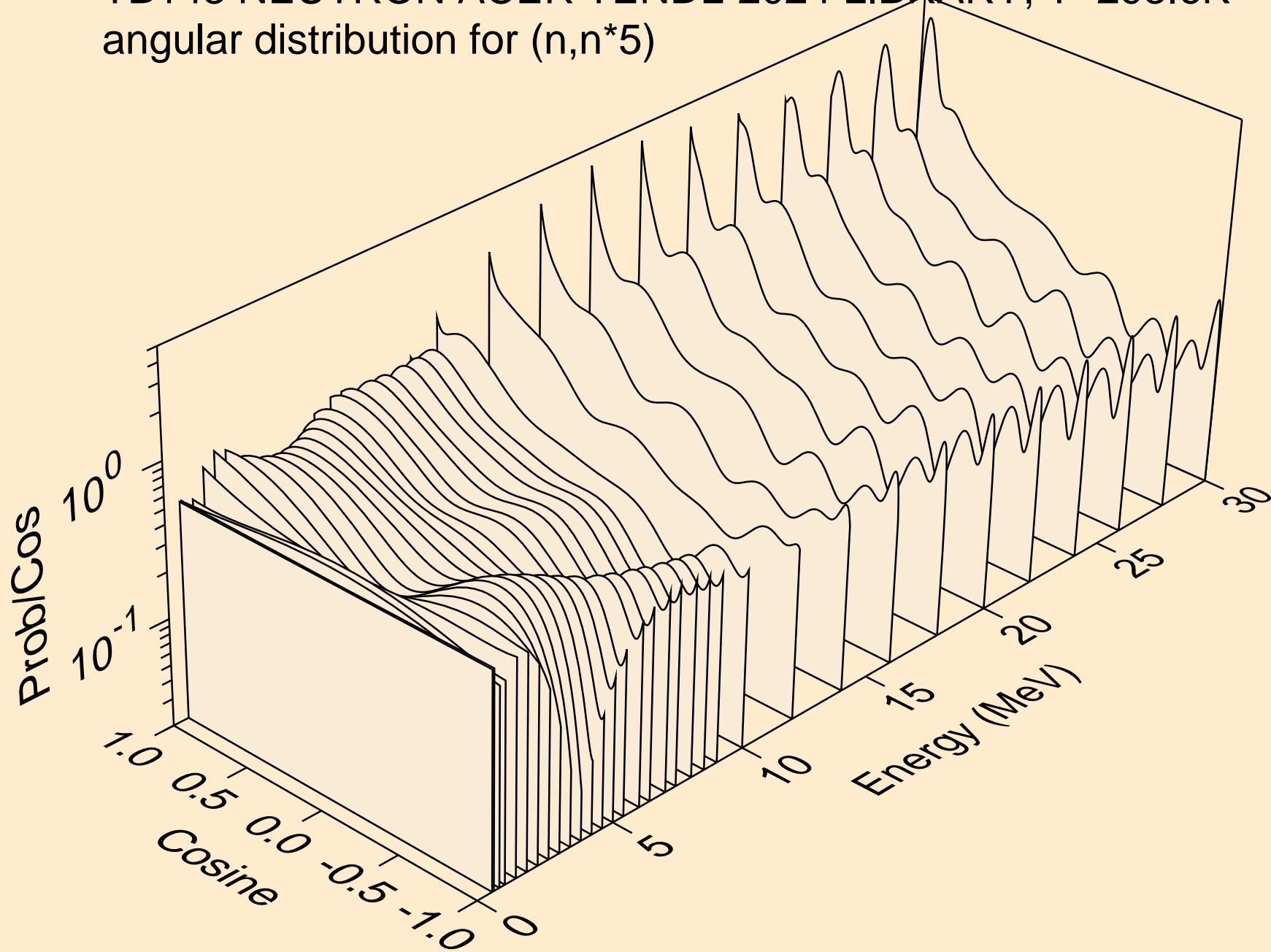
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



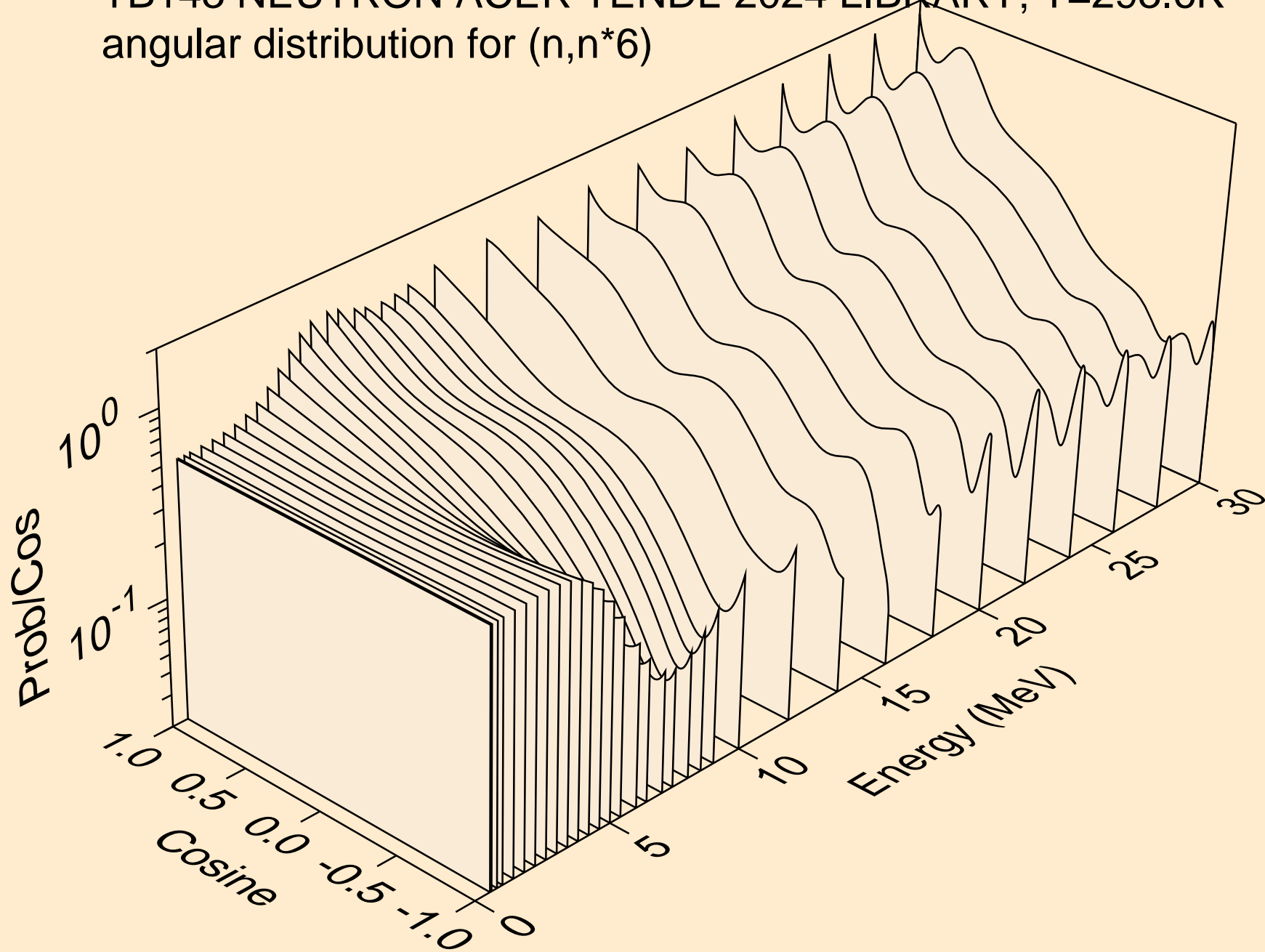
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



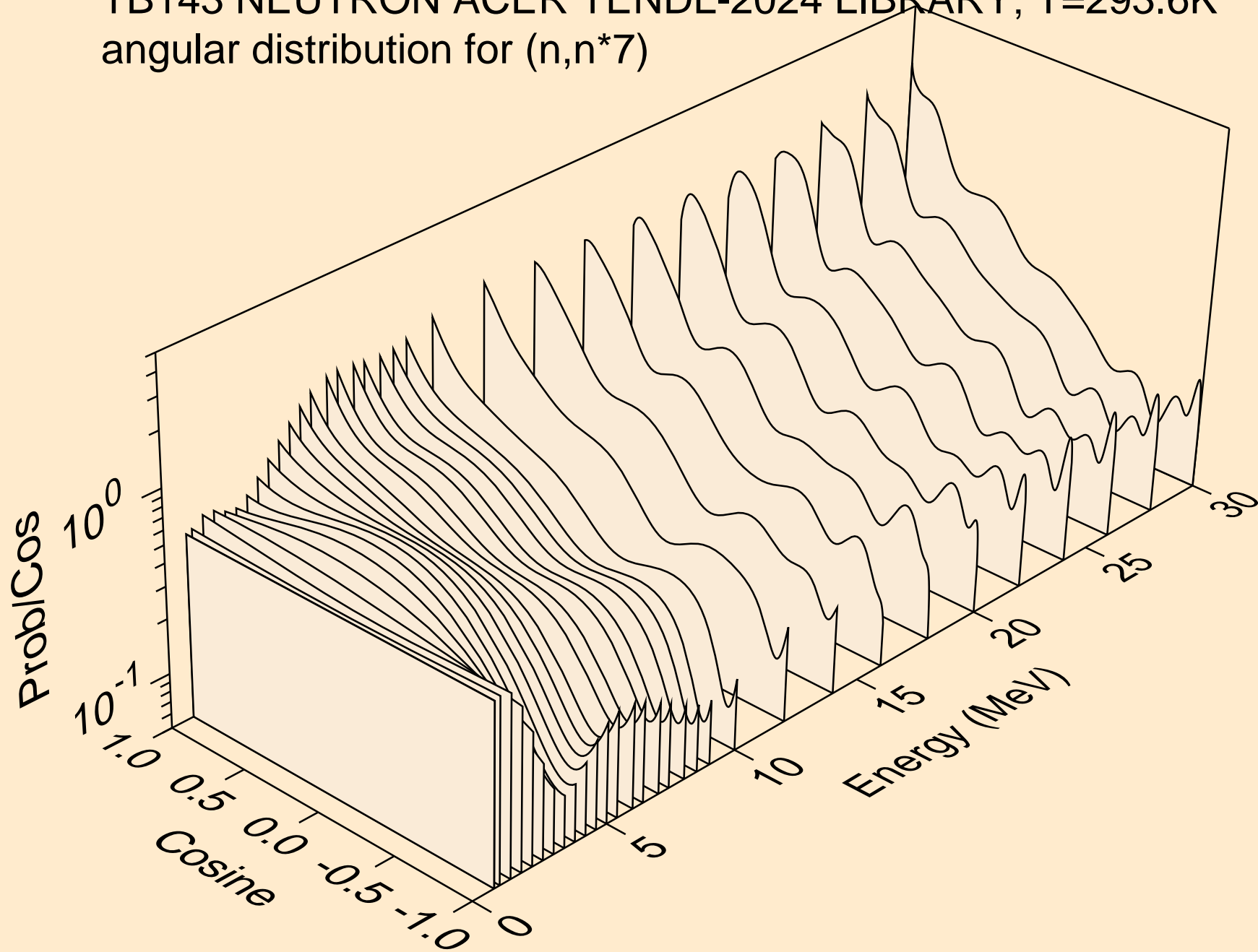
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



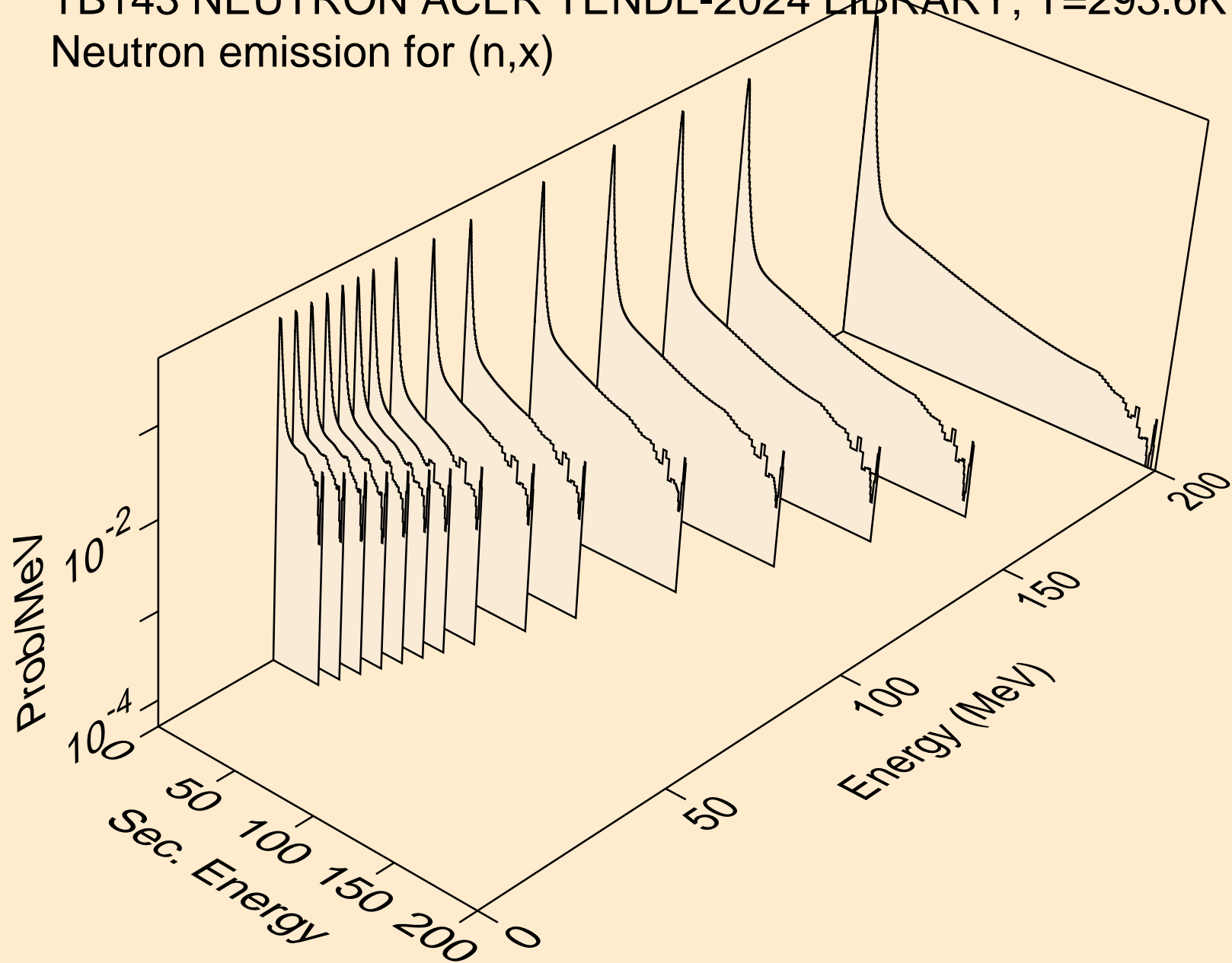
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



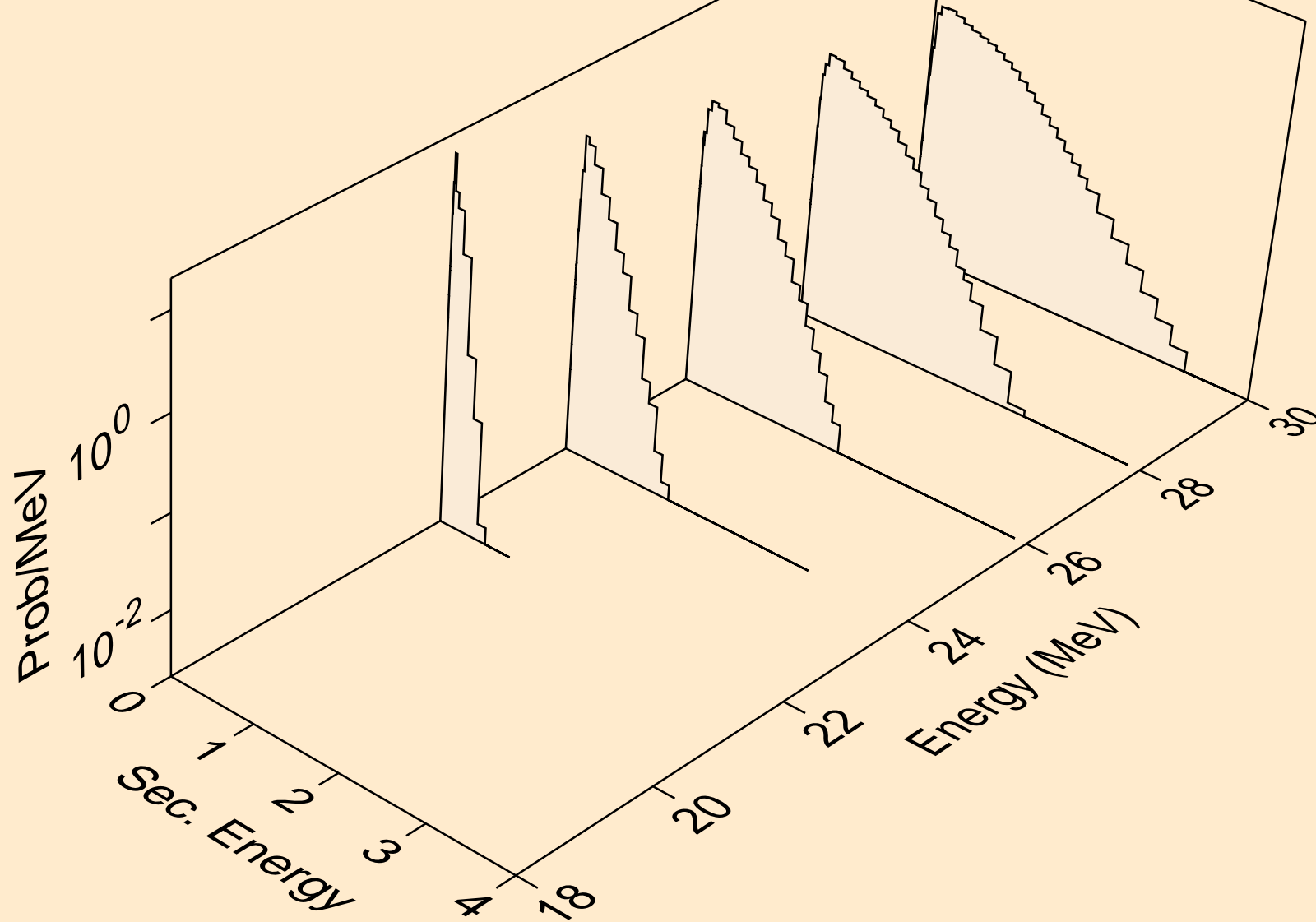
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



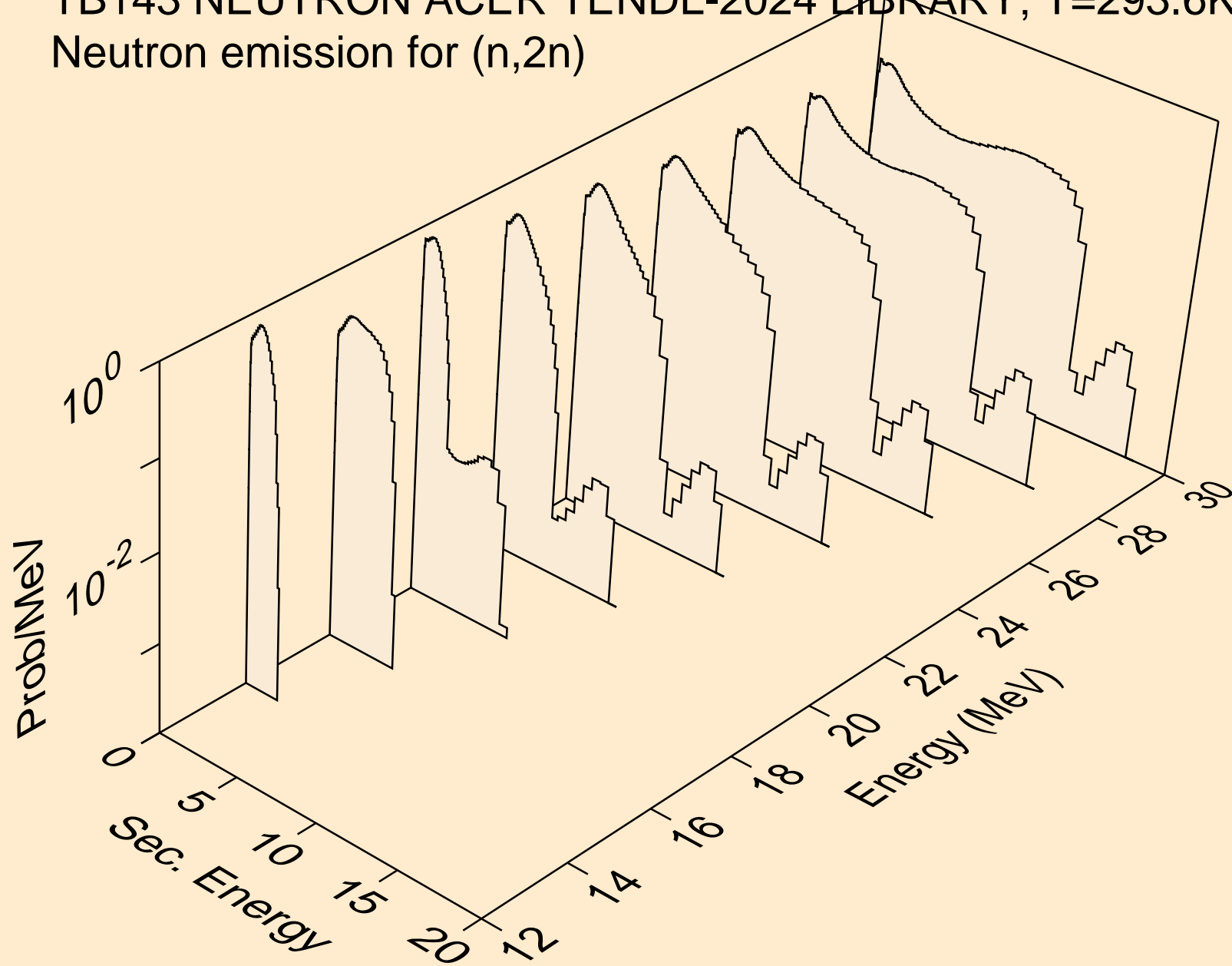
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



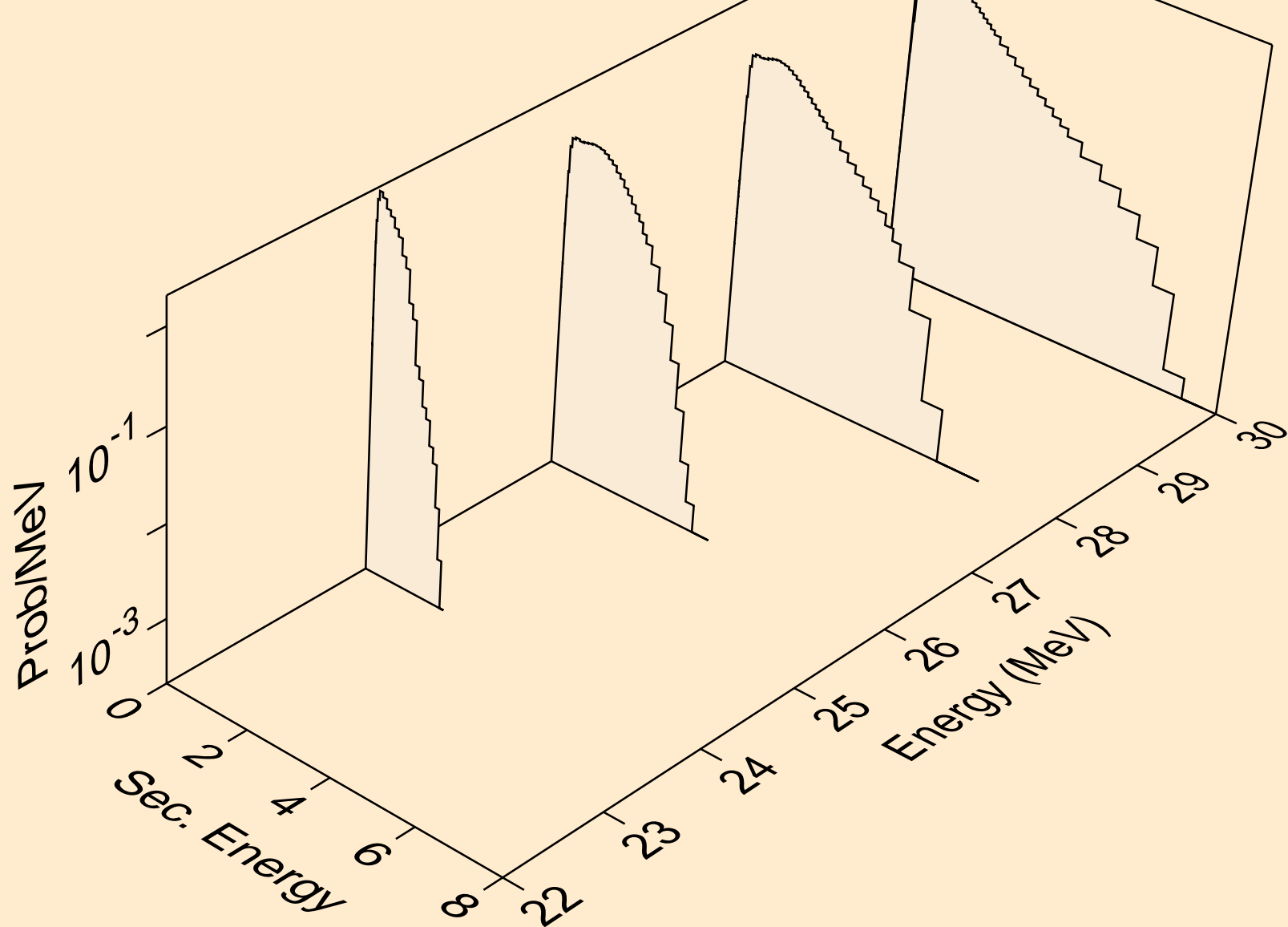
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



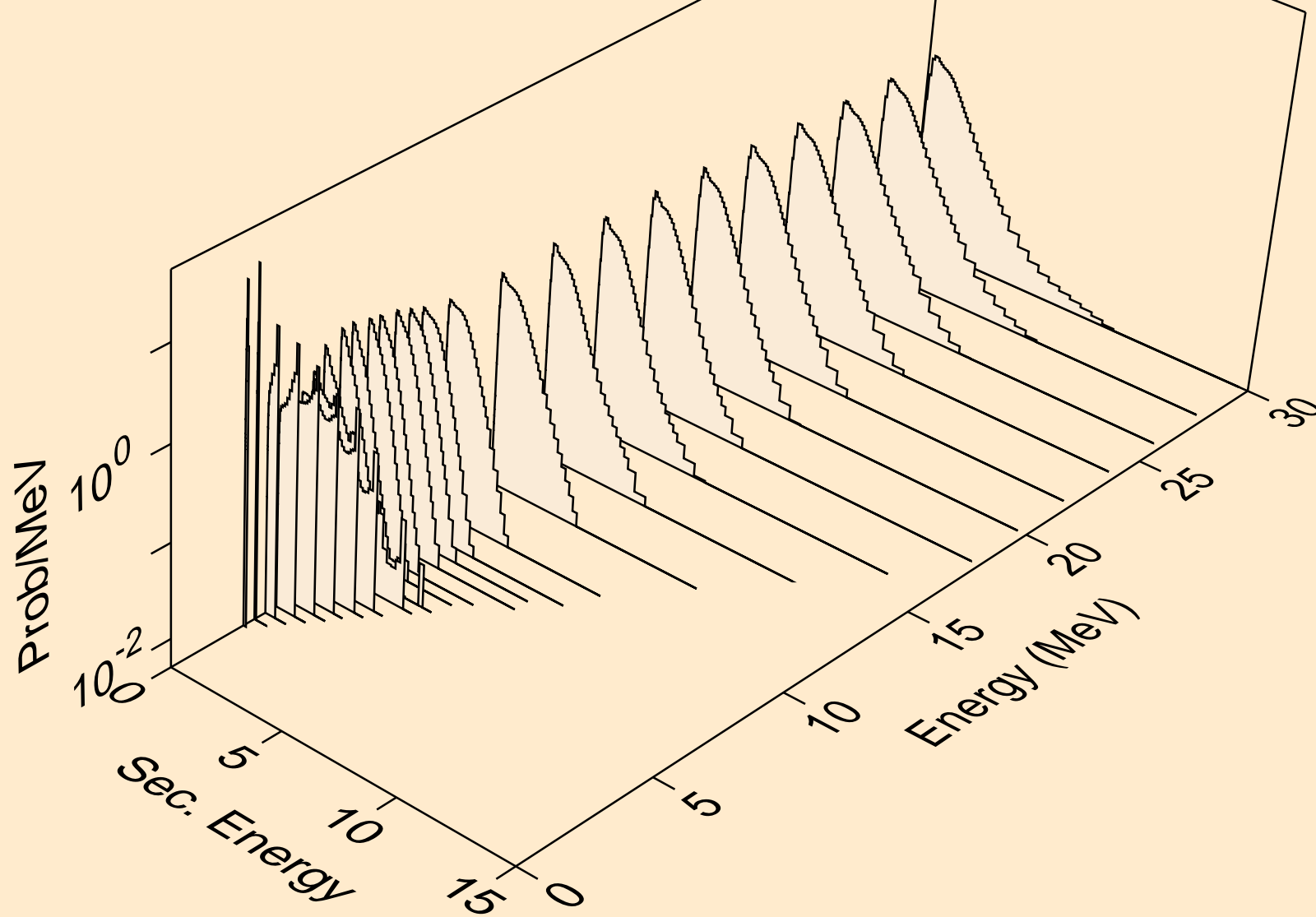
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



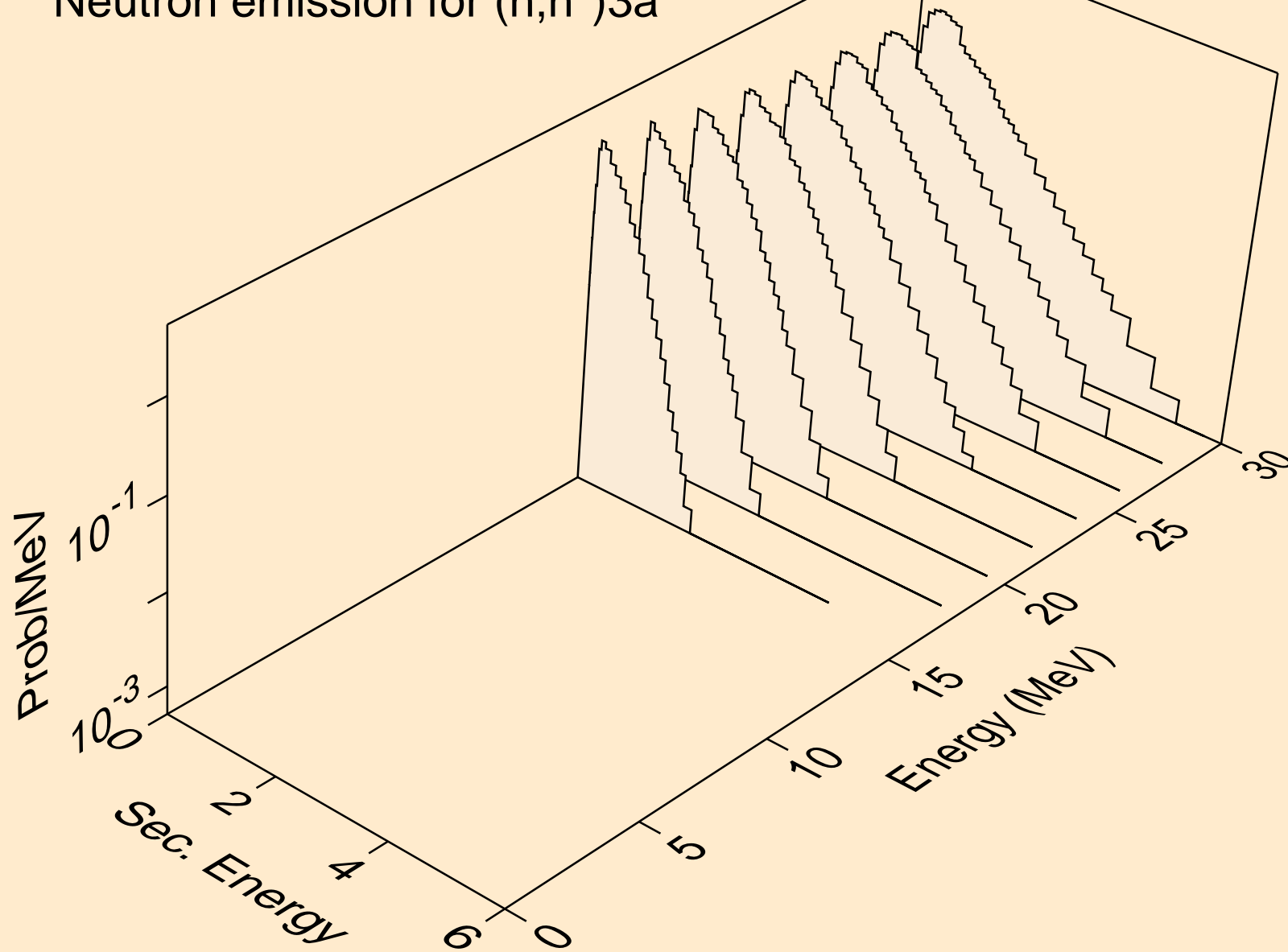
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



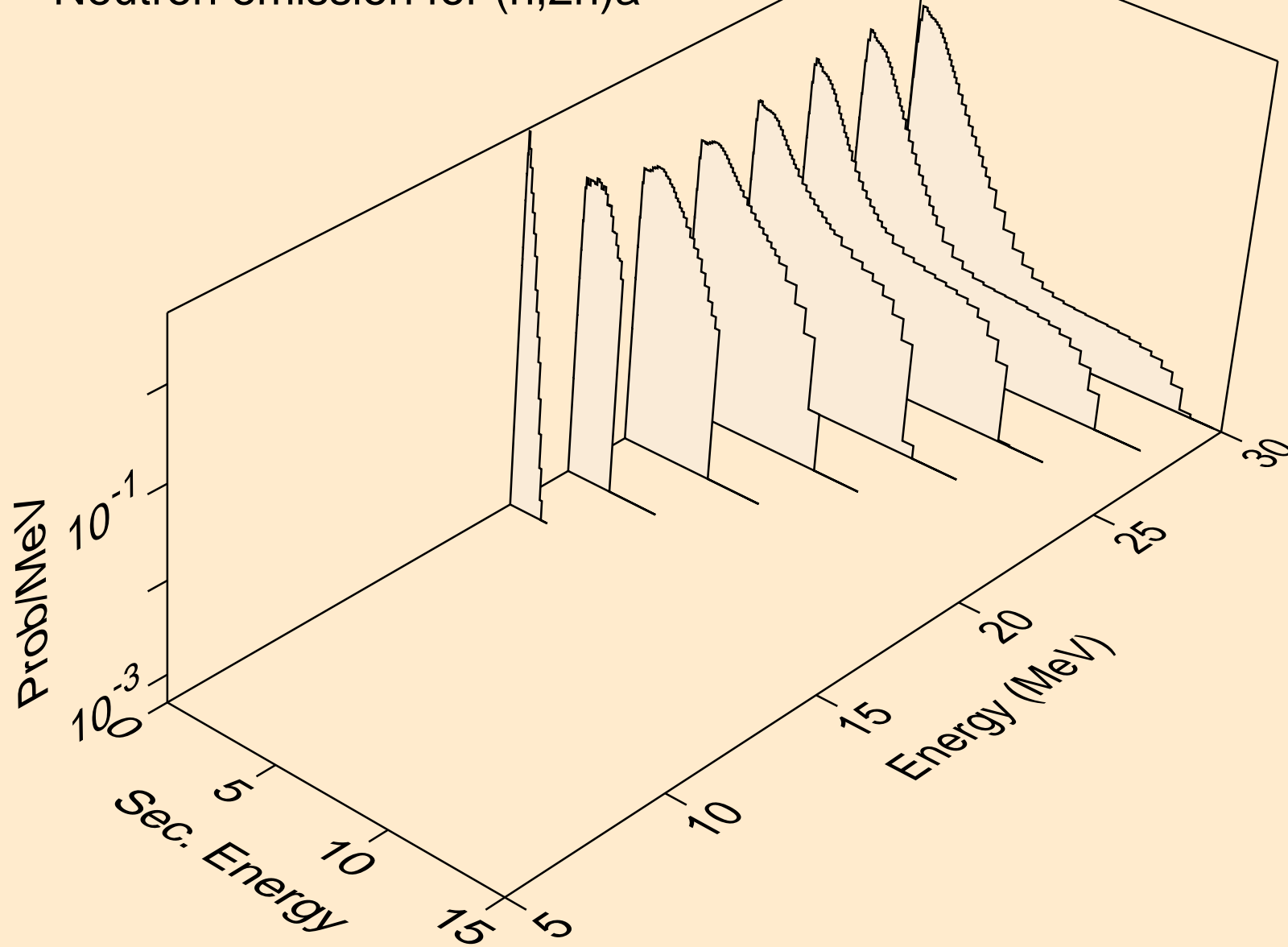
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



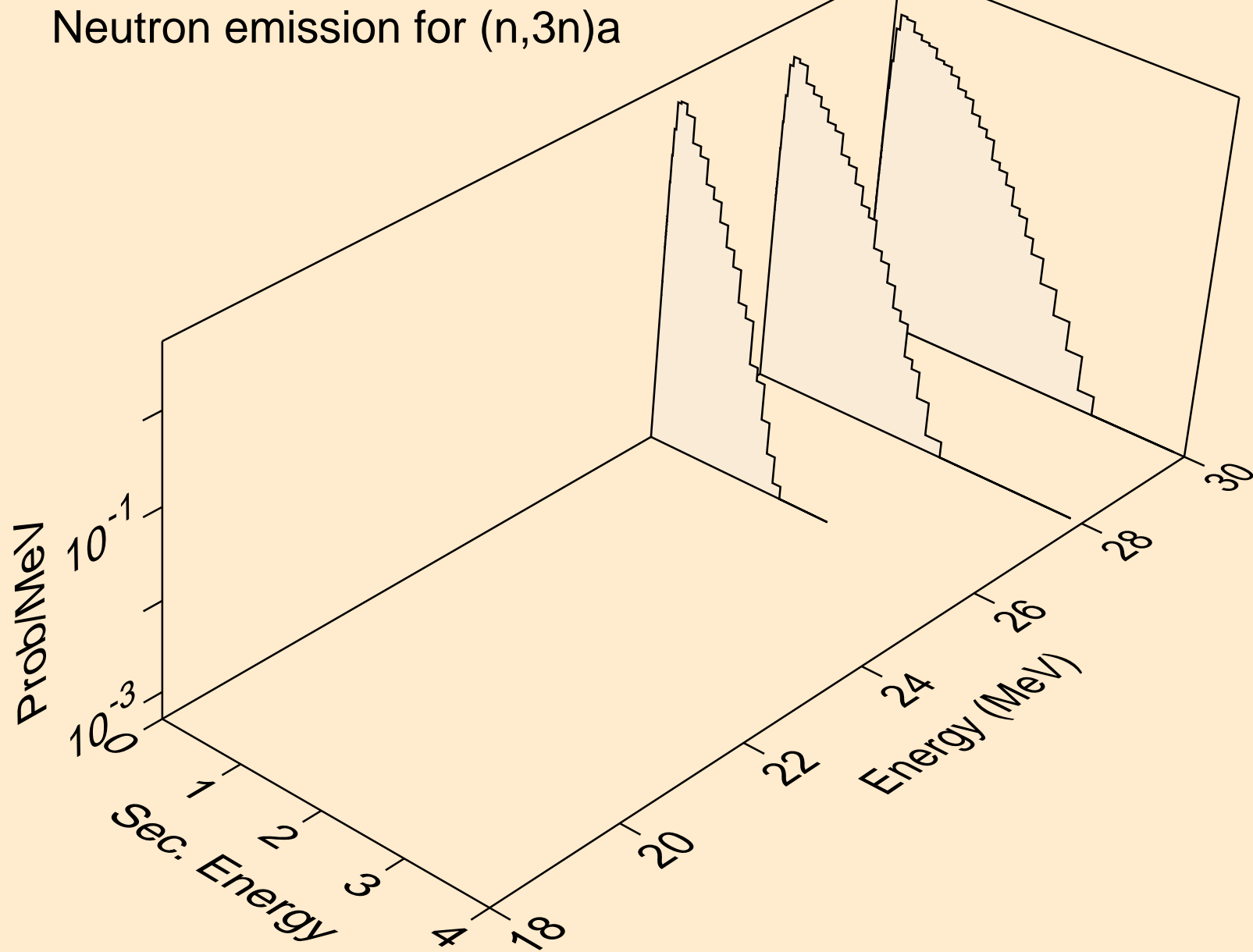
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)3a



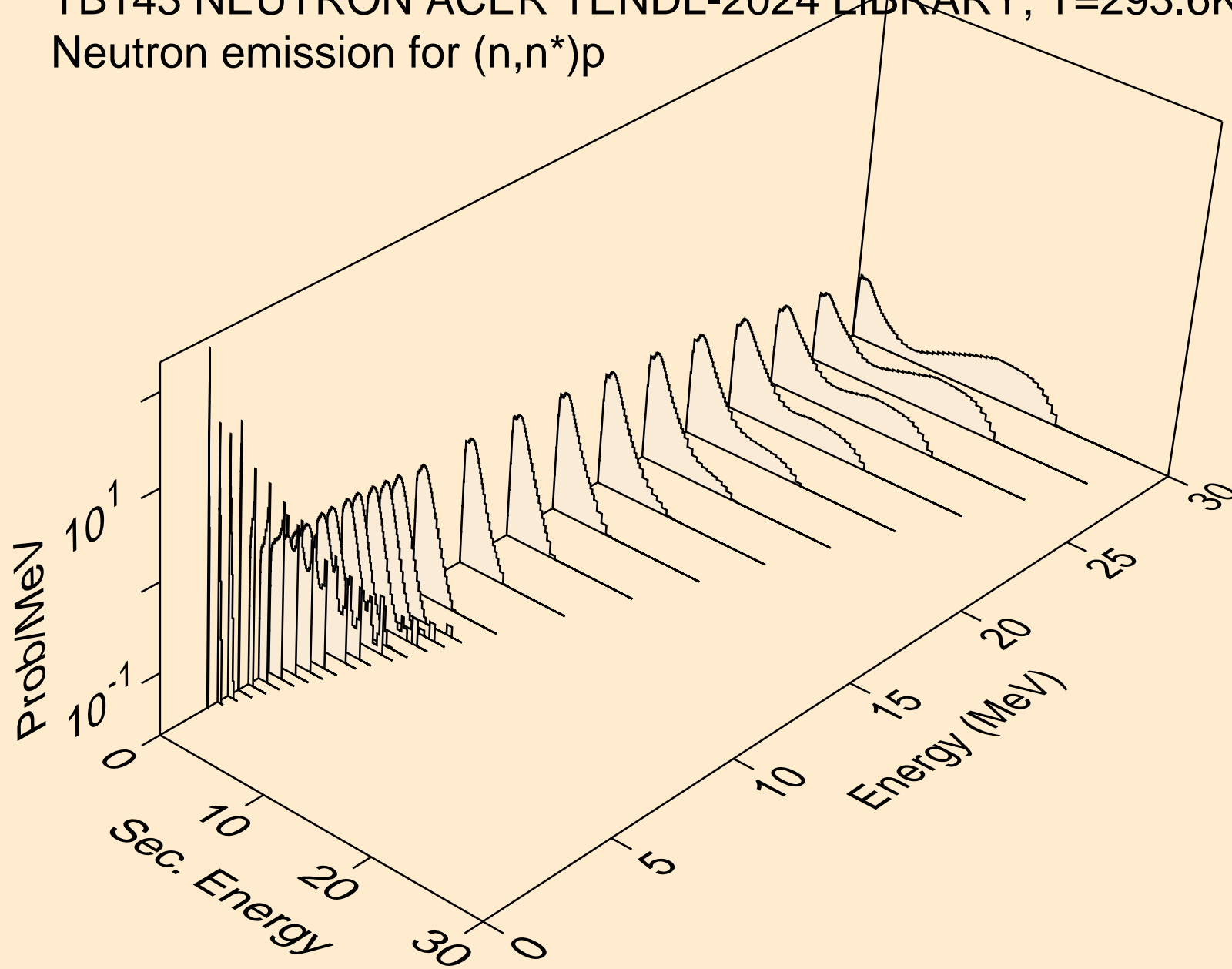
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



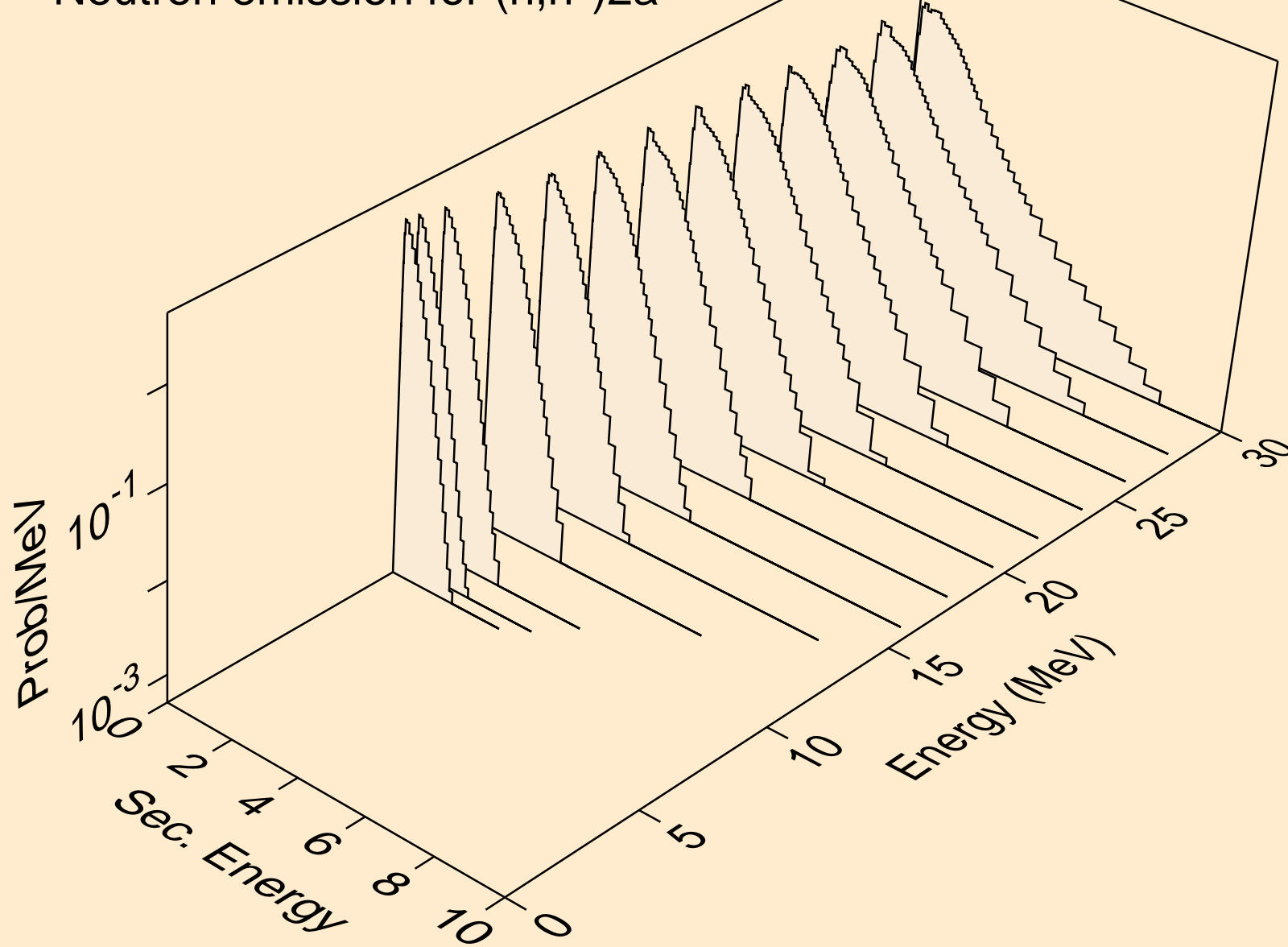
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



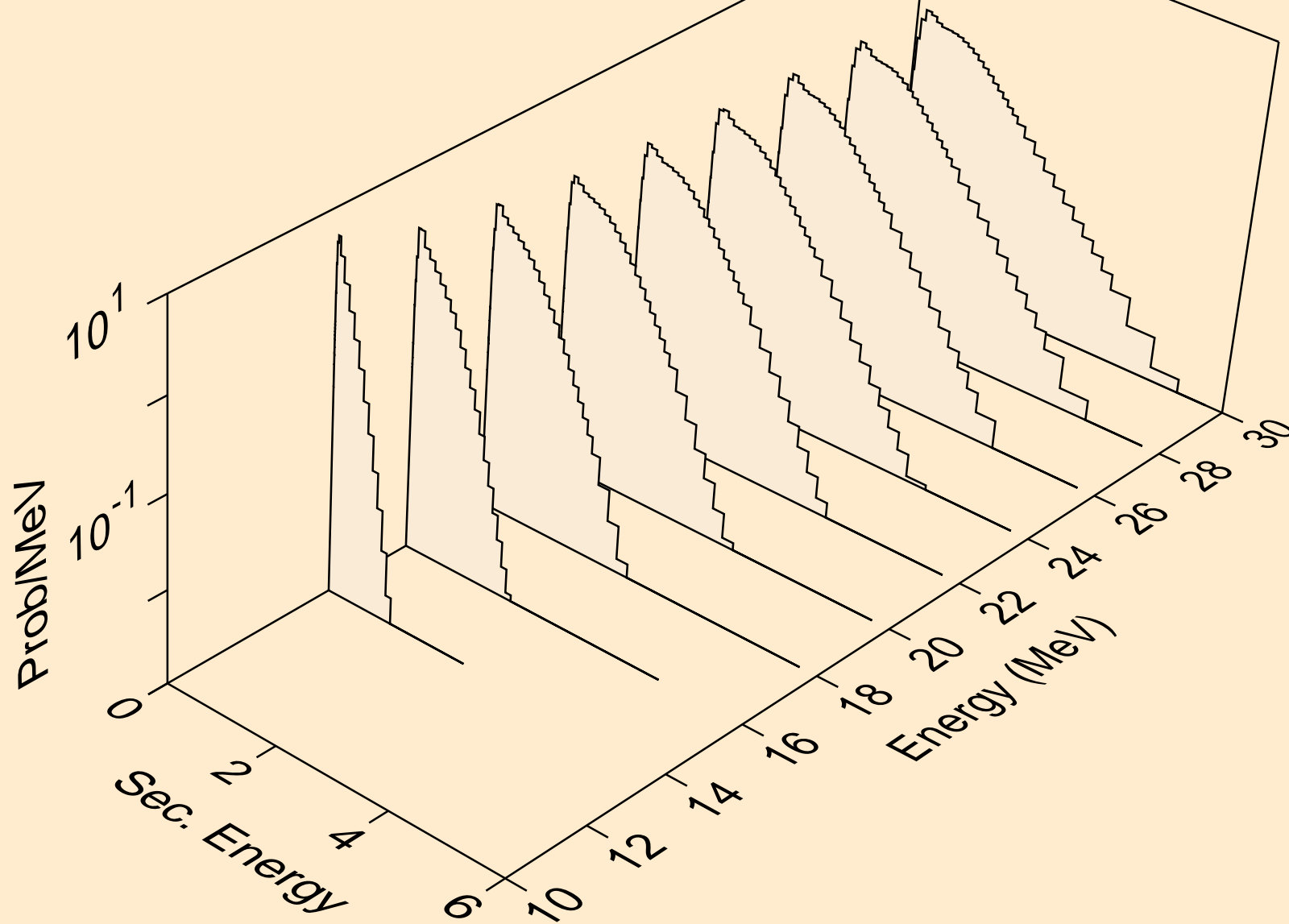
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



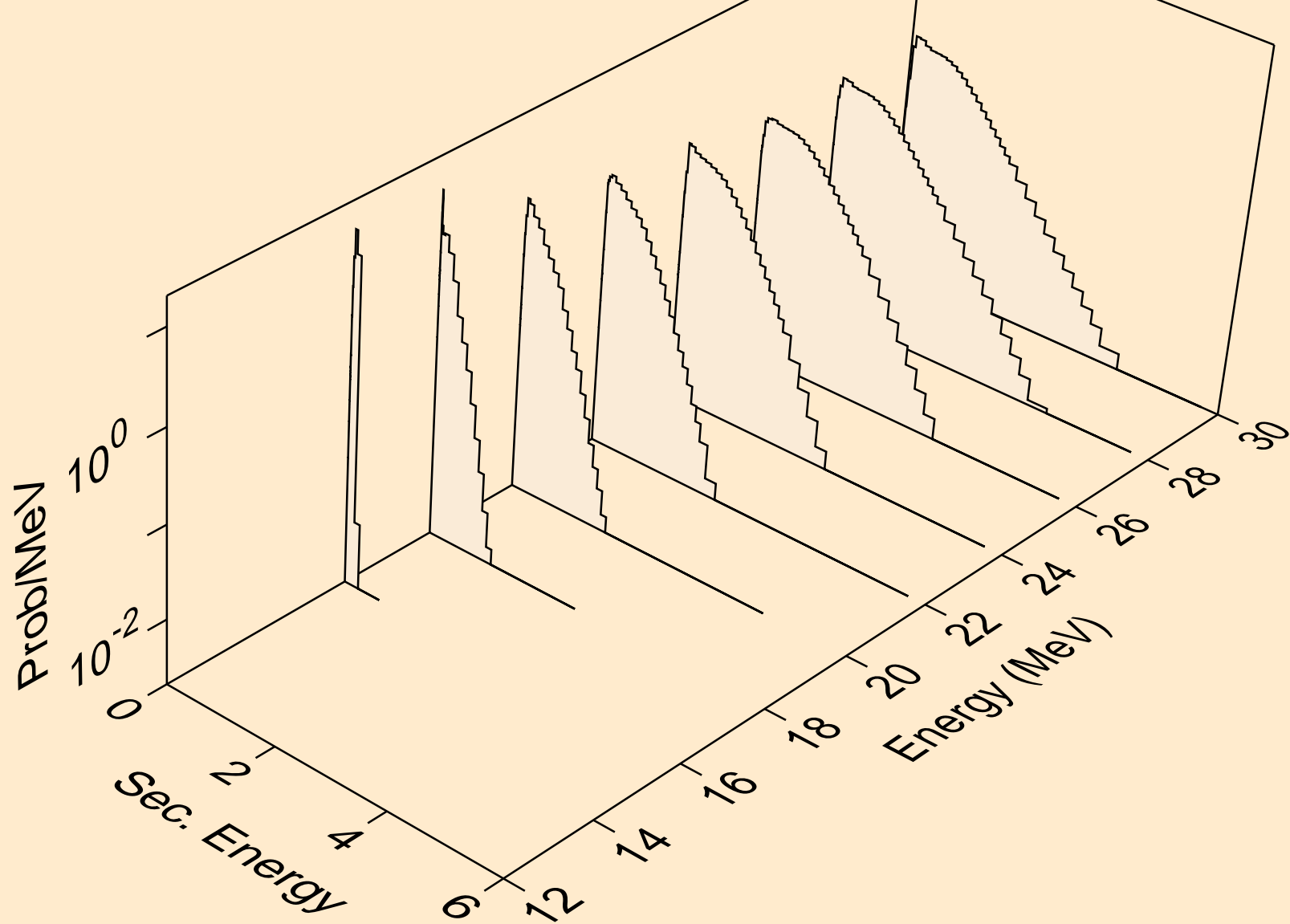
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



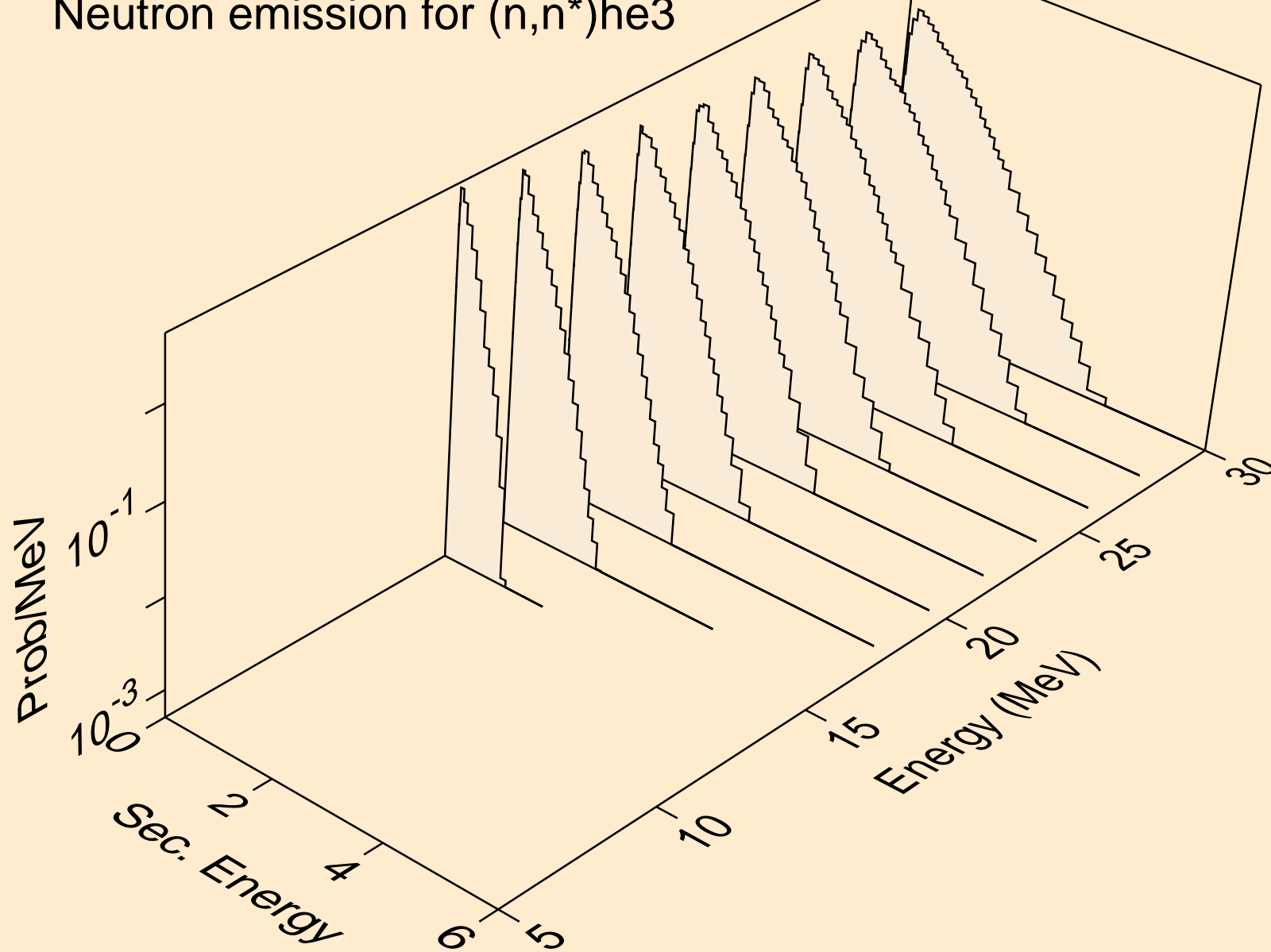
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



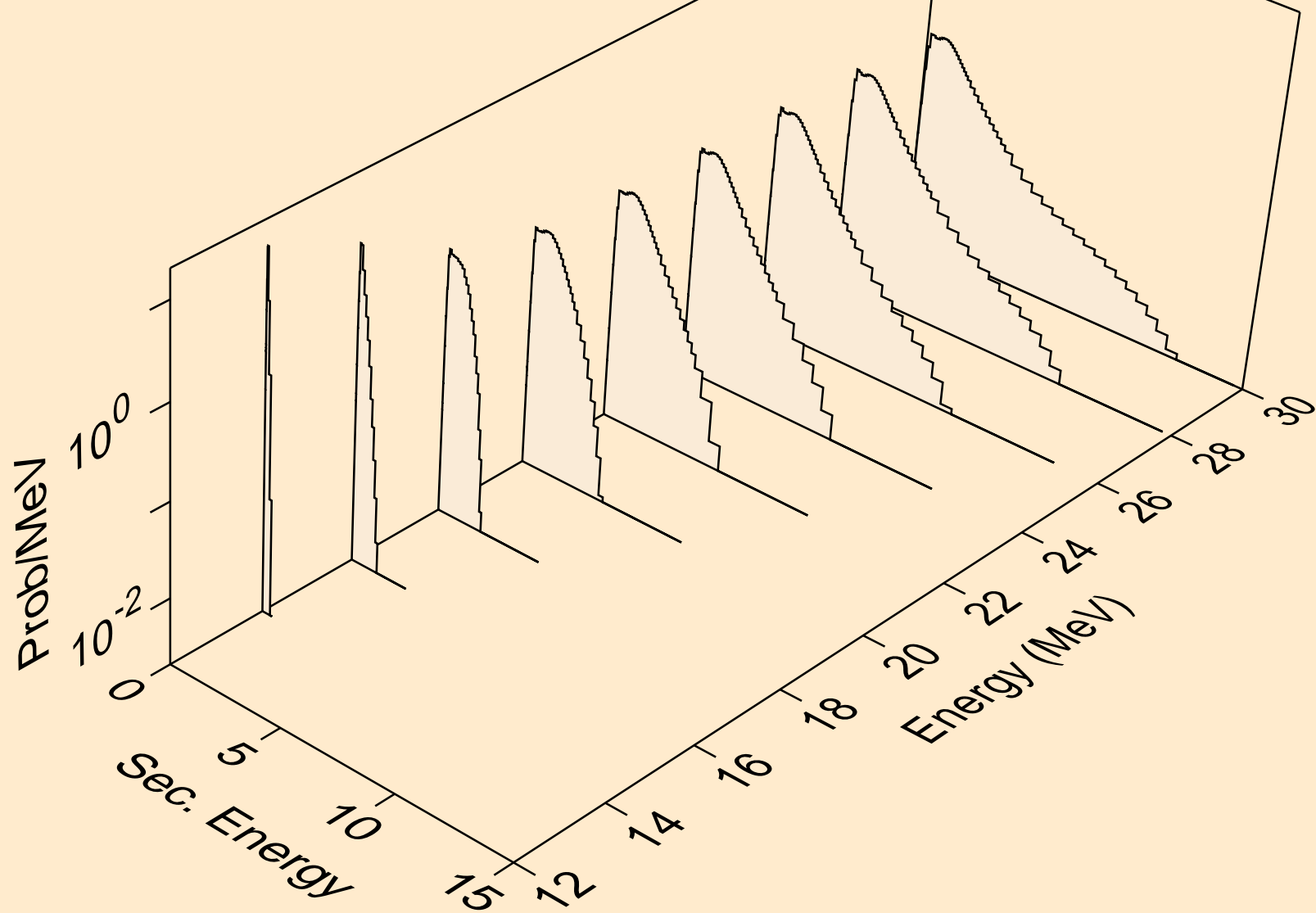
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



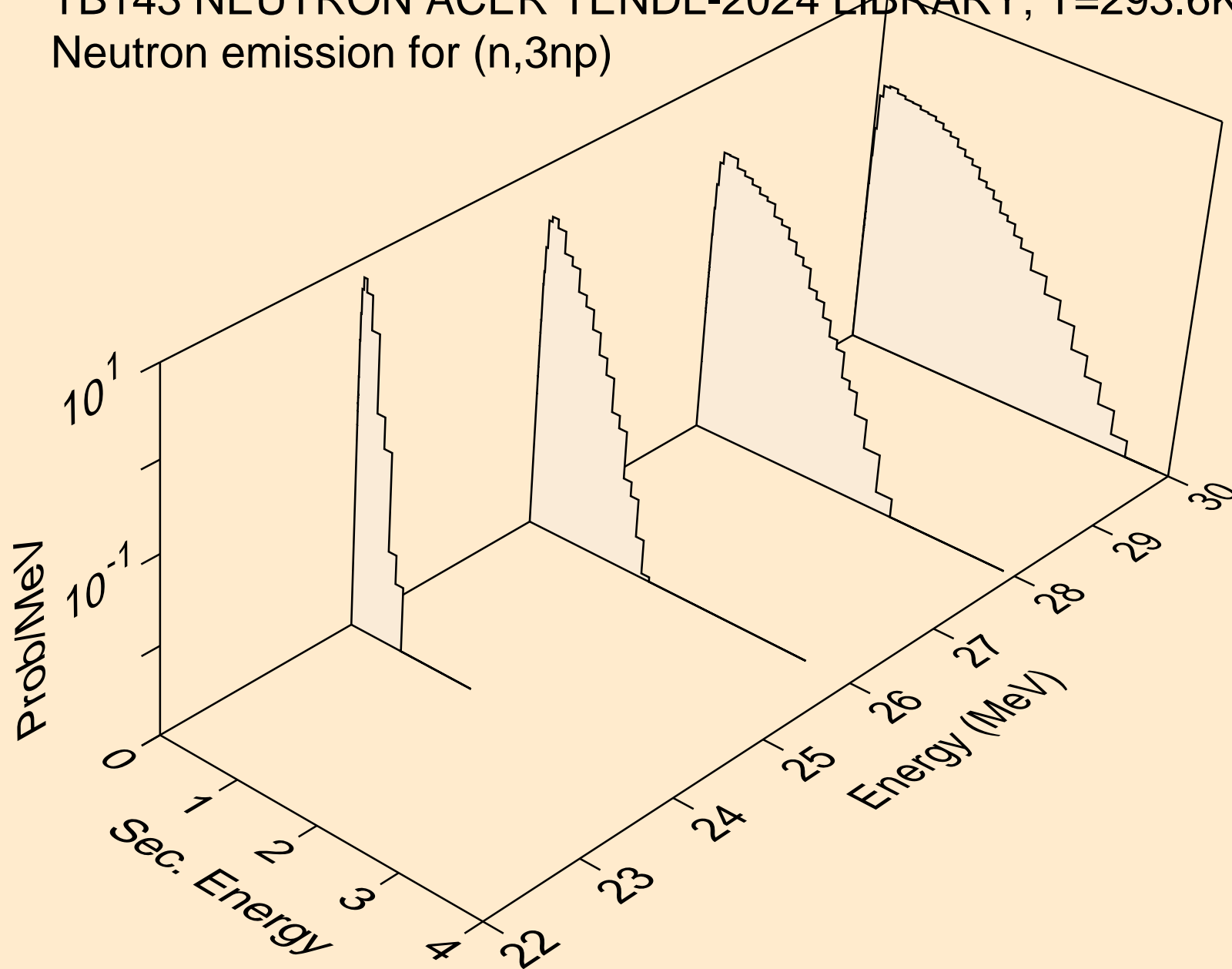
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



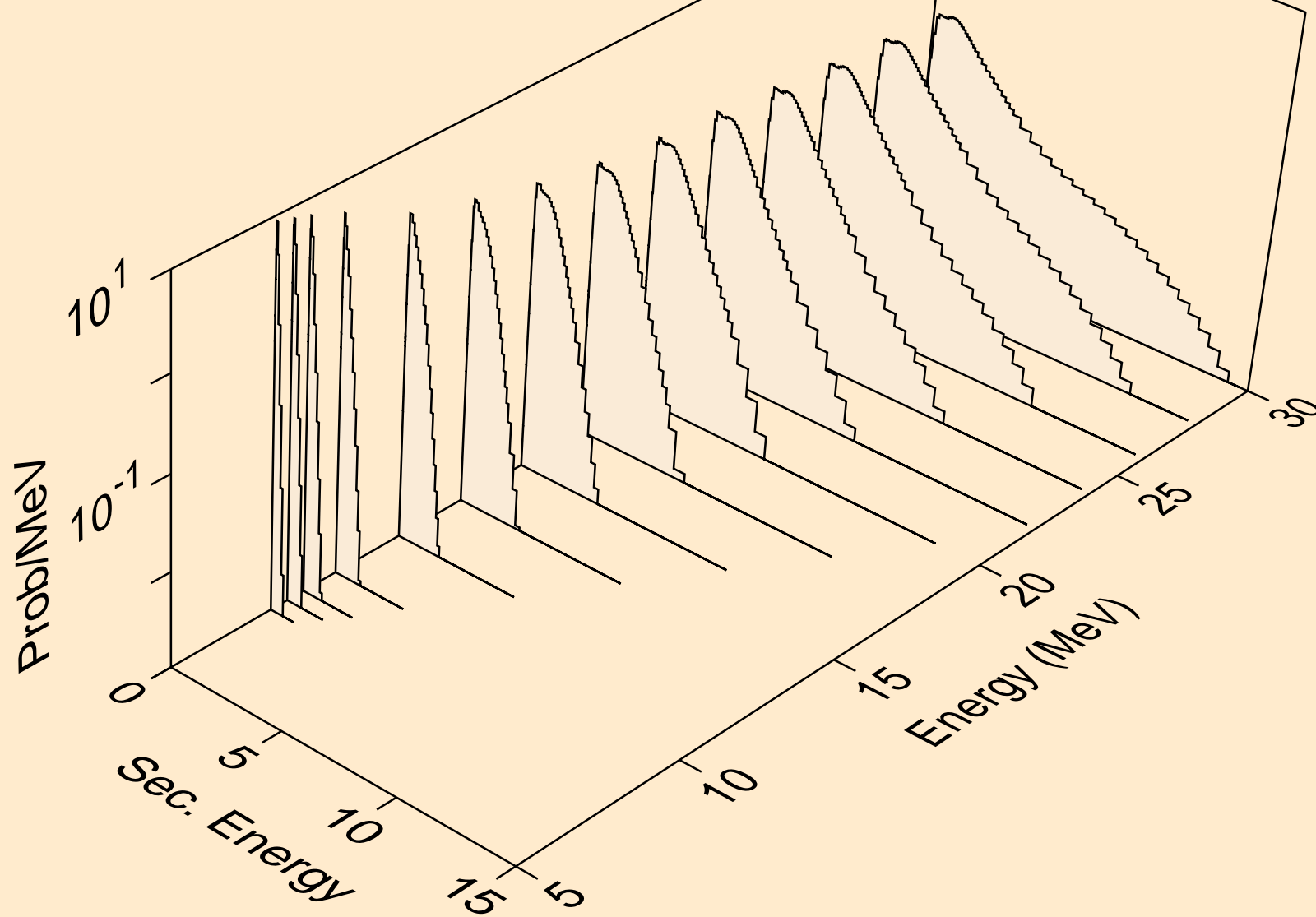
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



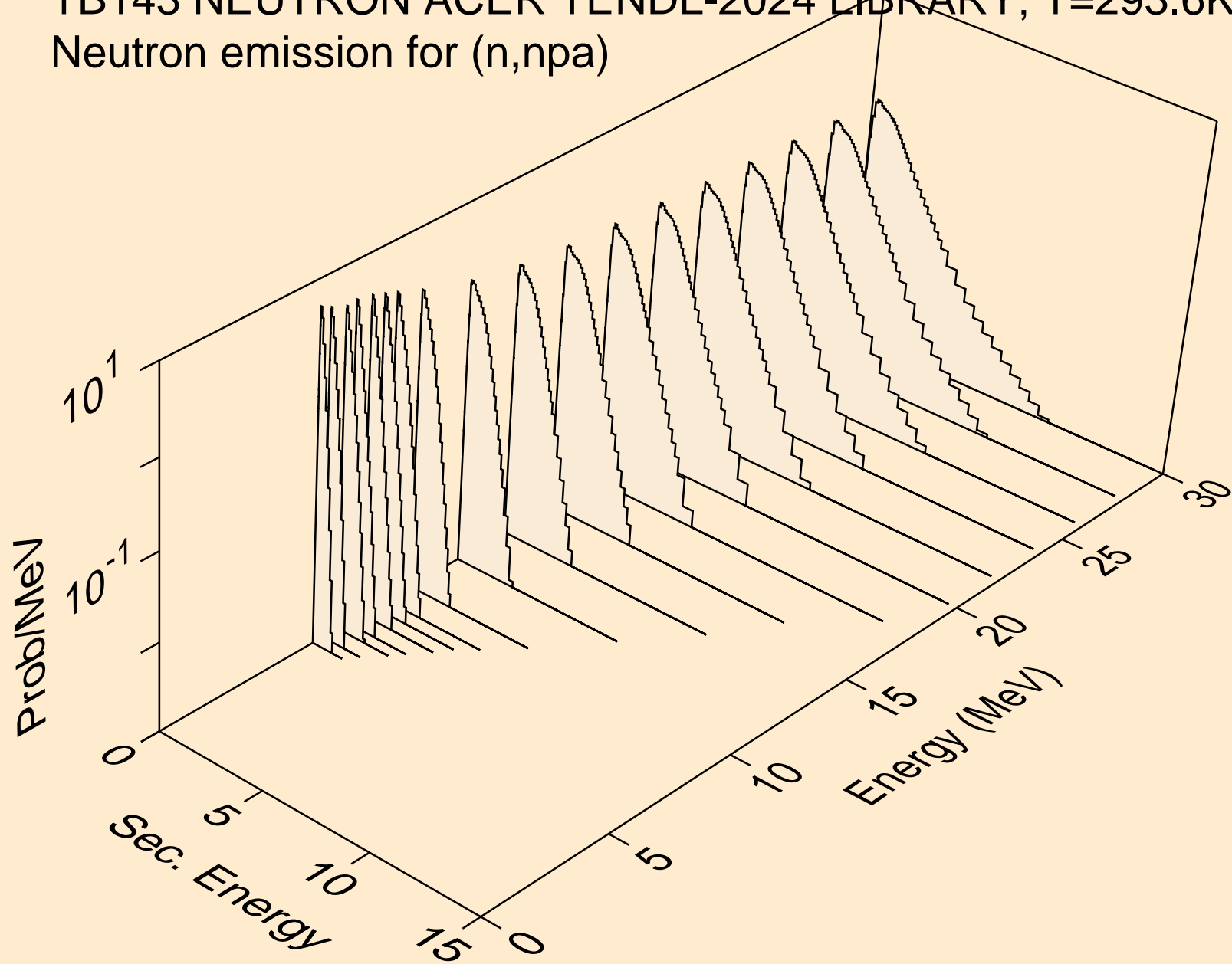
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



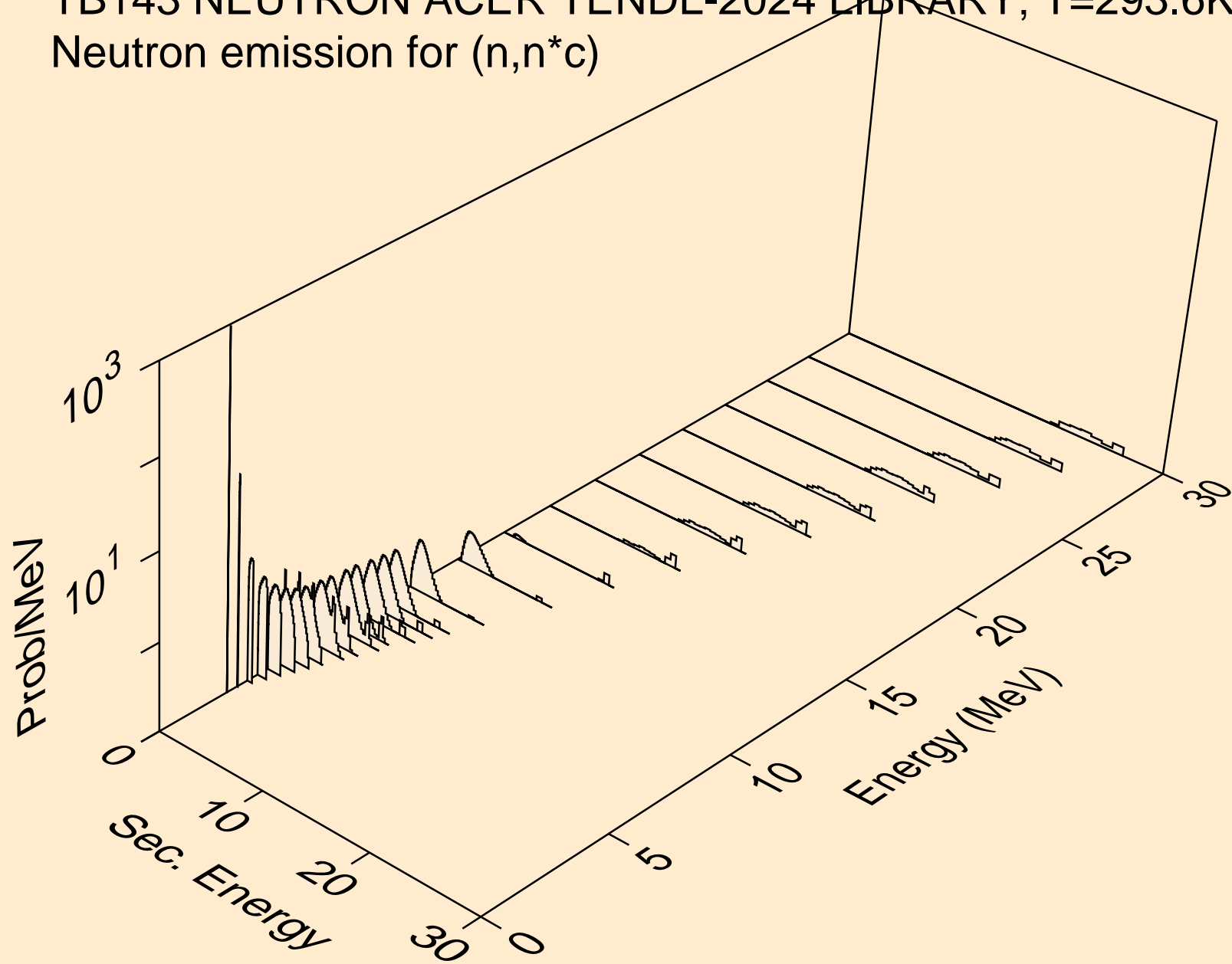
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



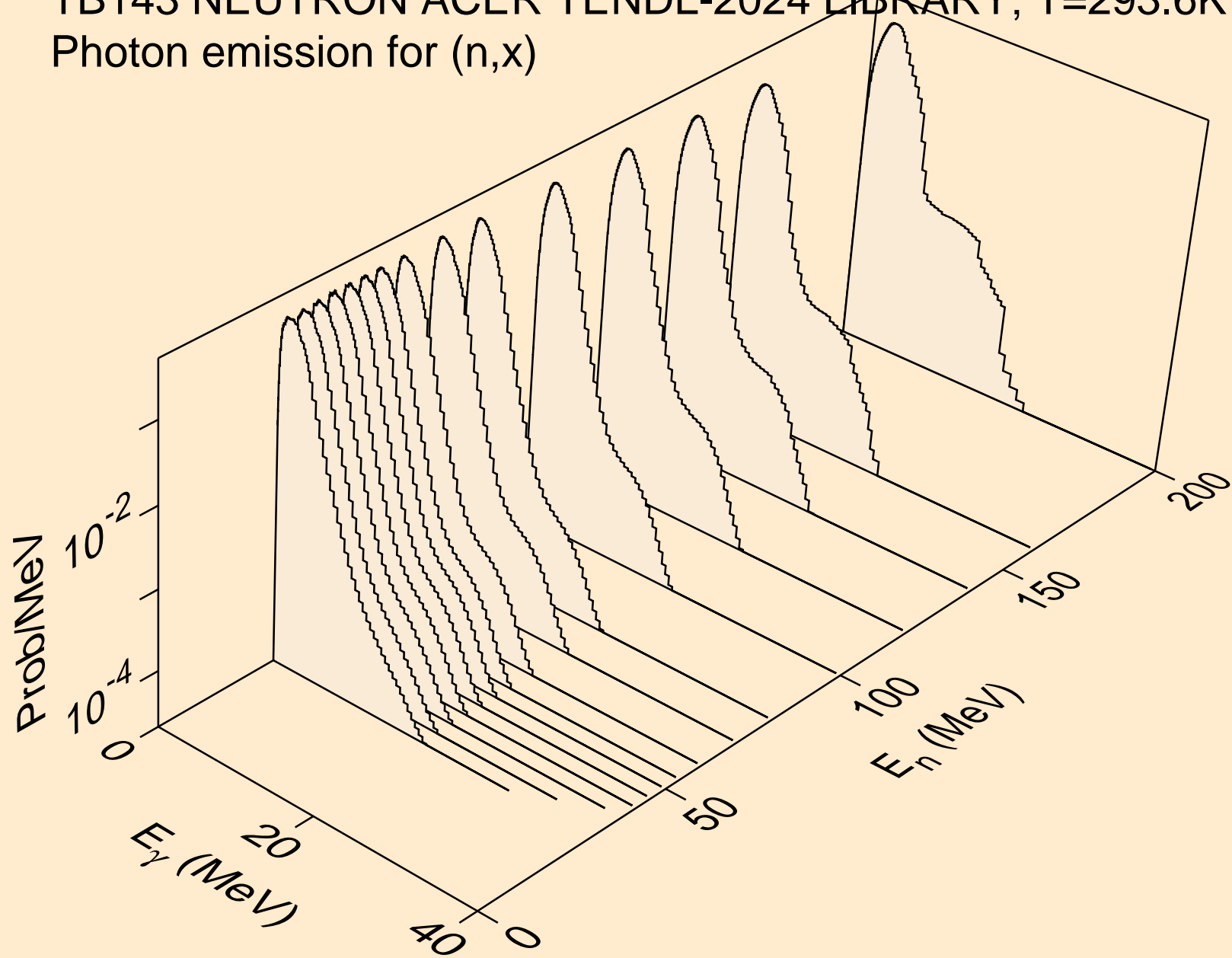
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



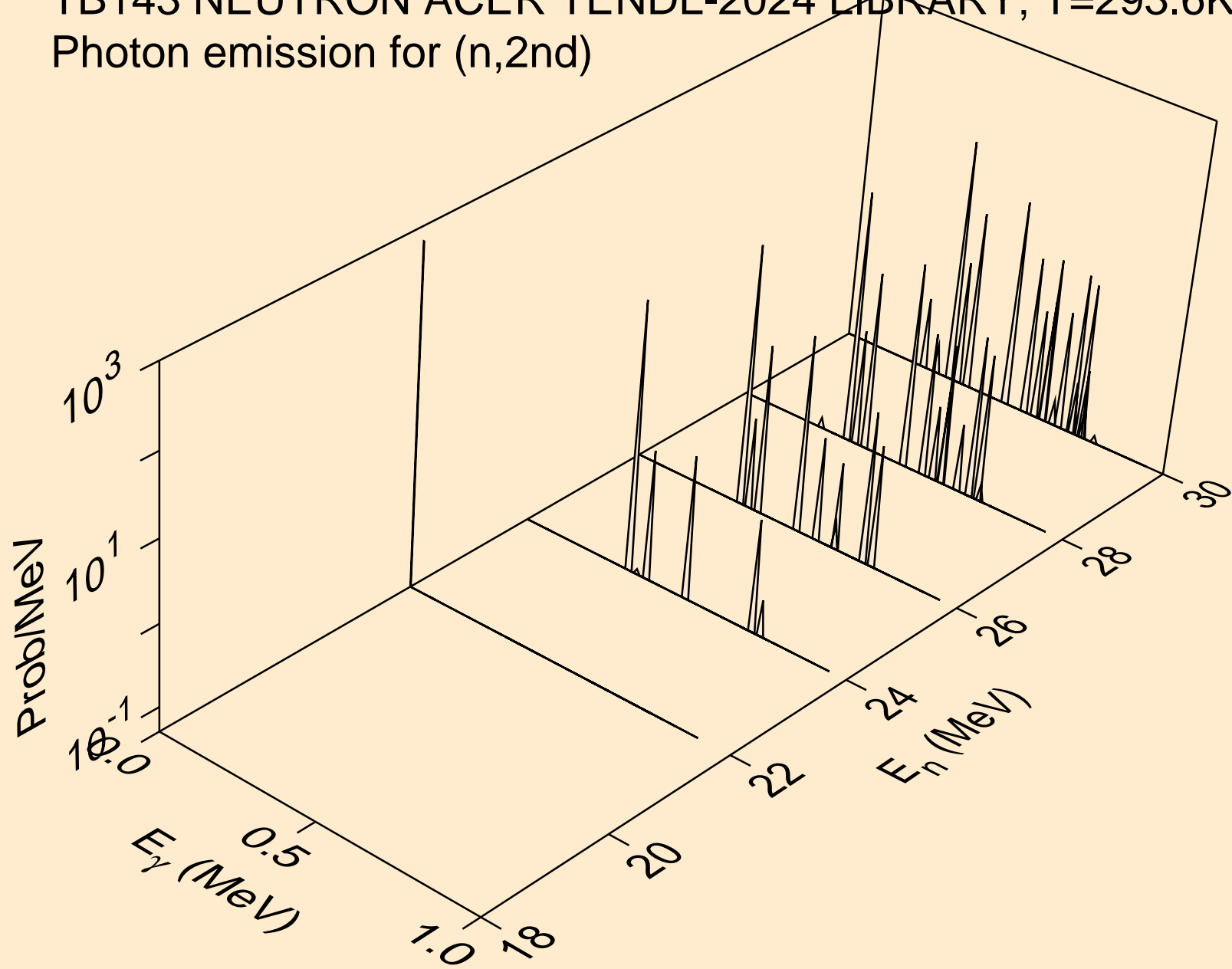
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



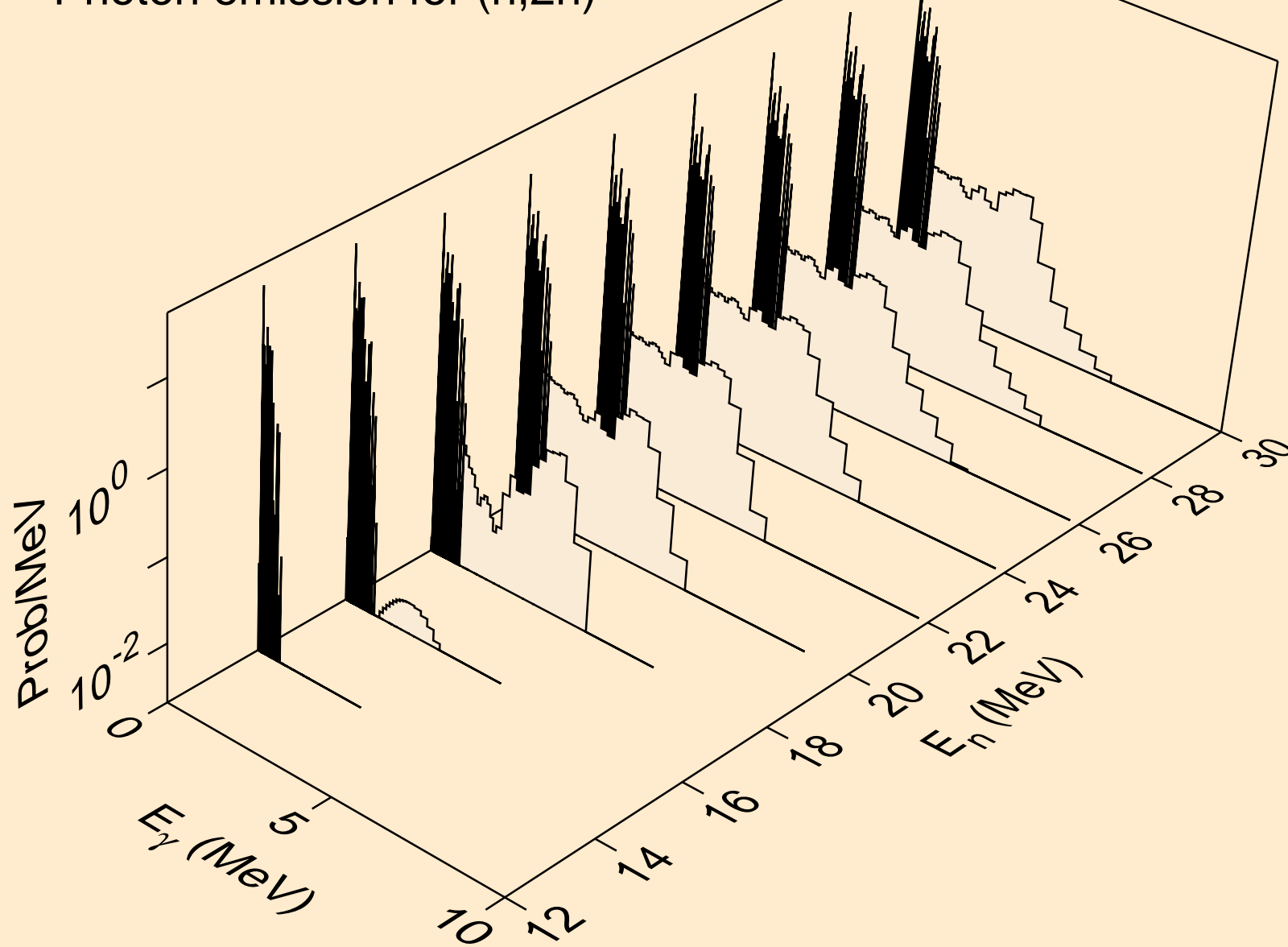
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



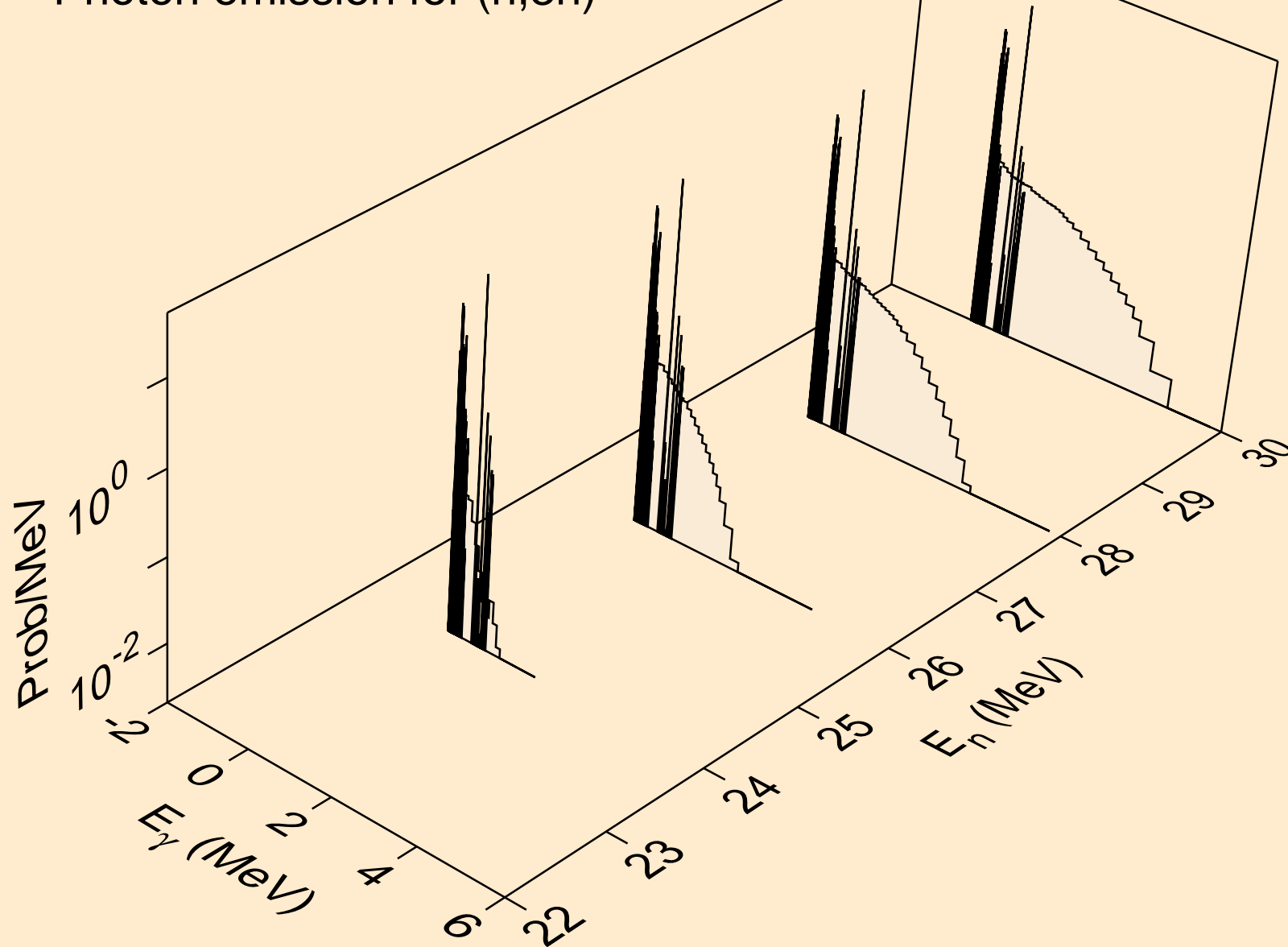
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



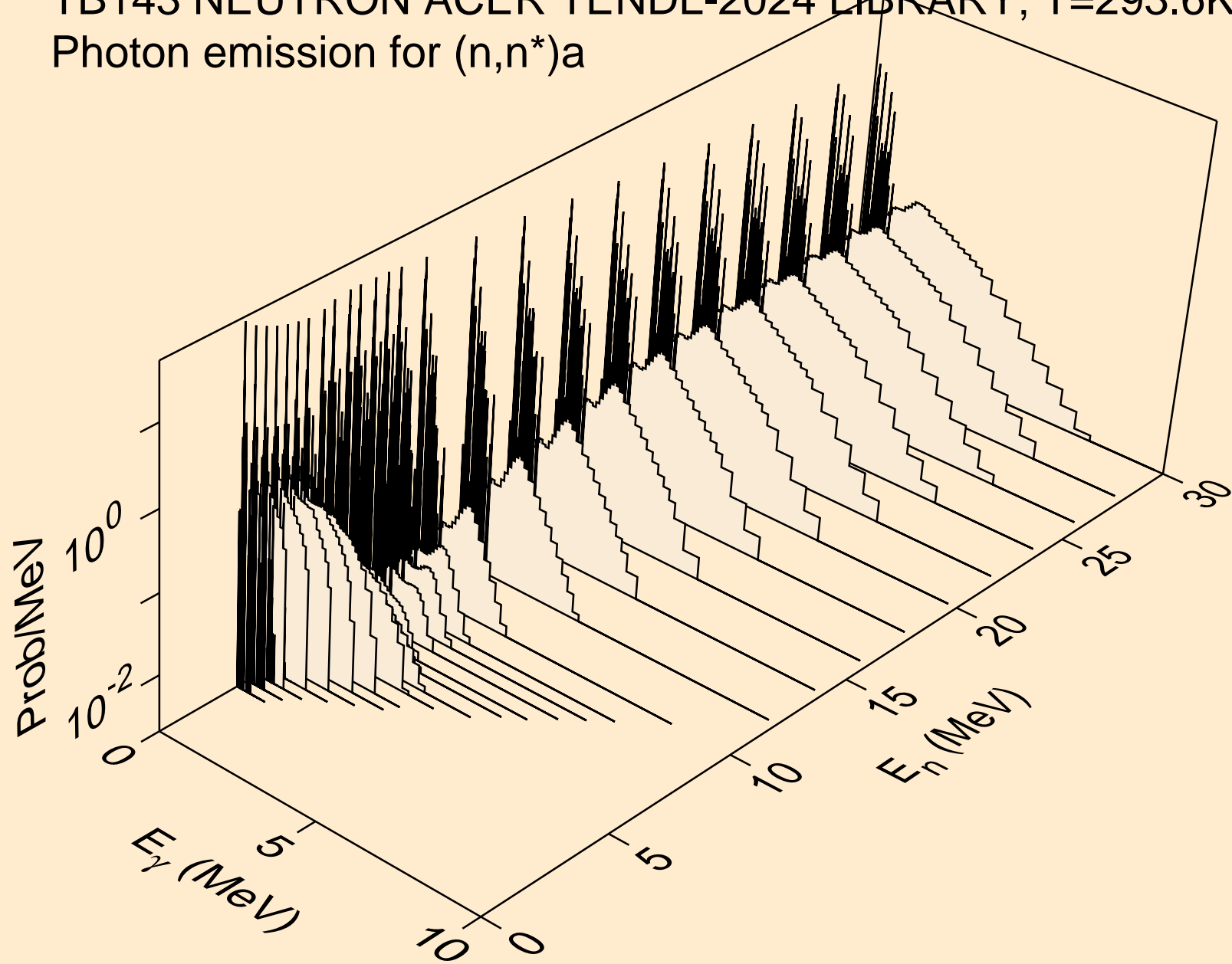
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



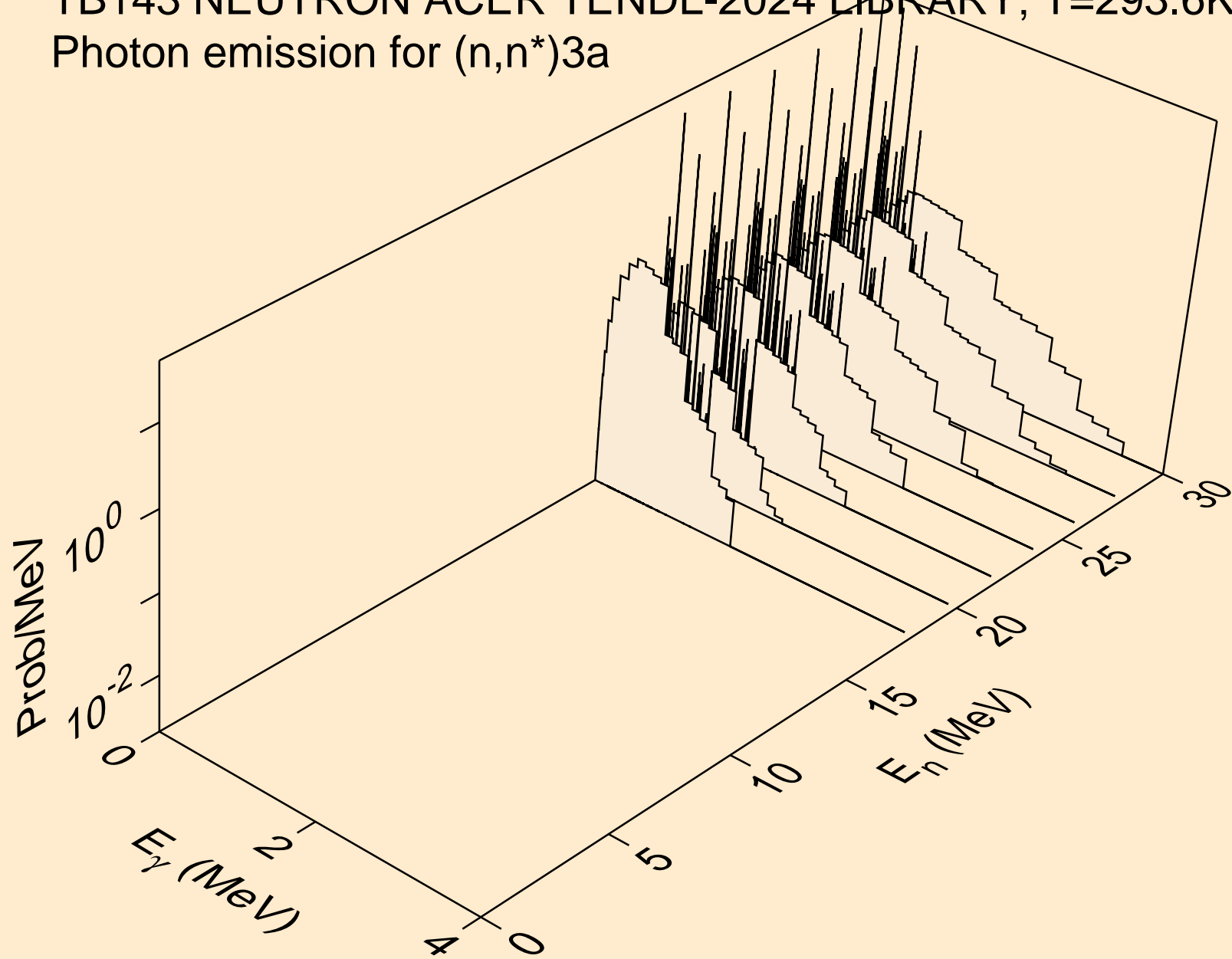
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



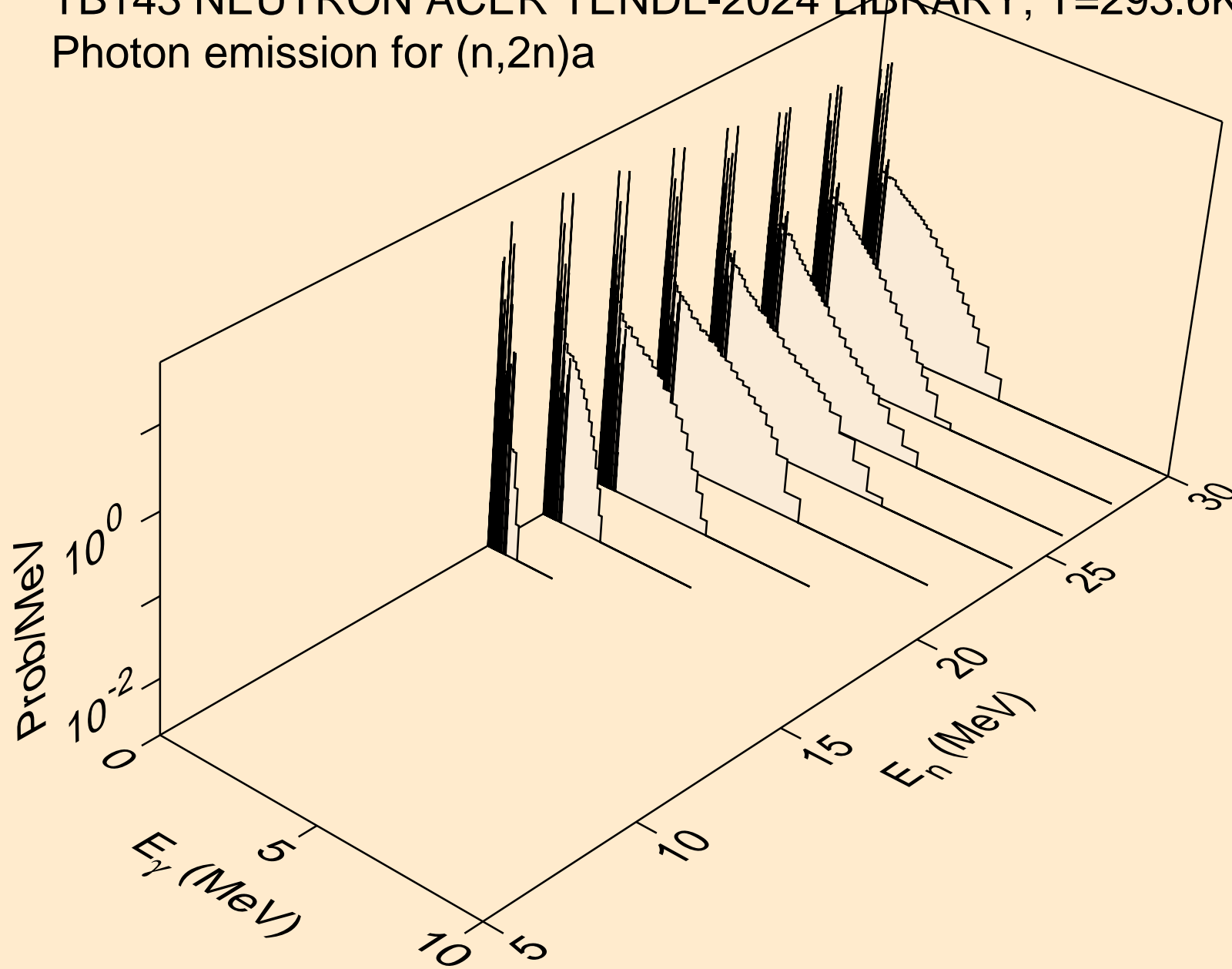
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



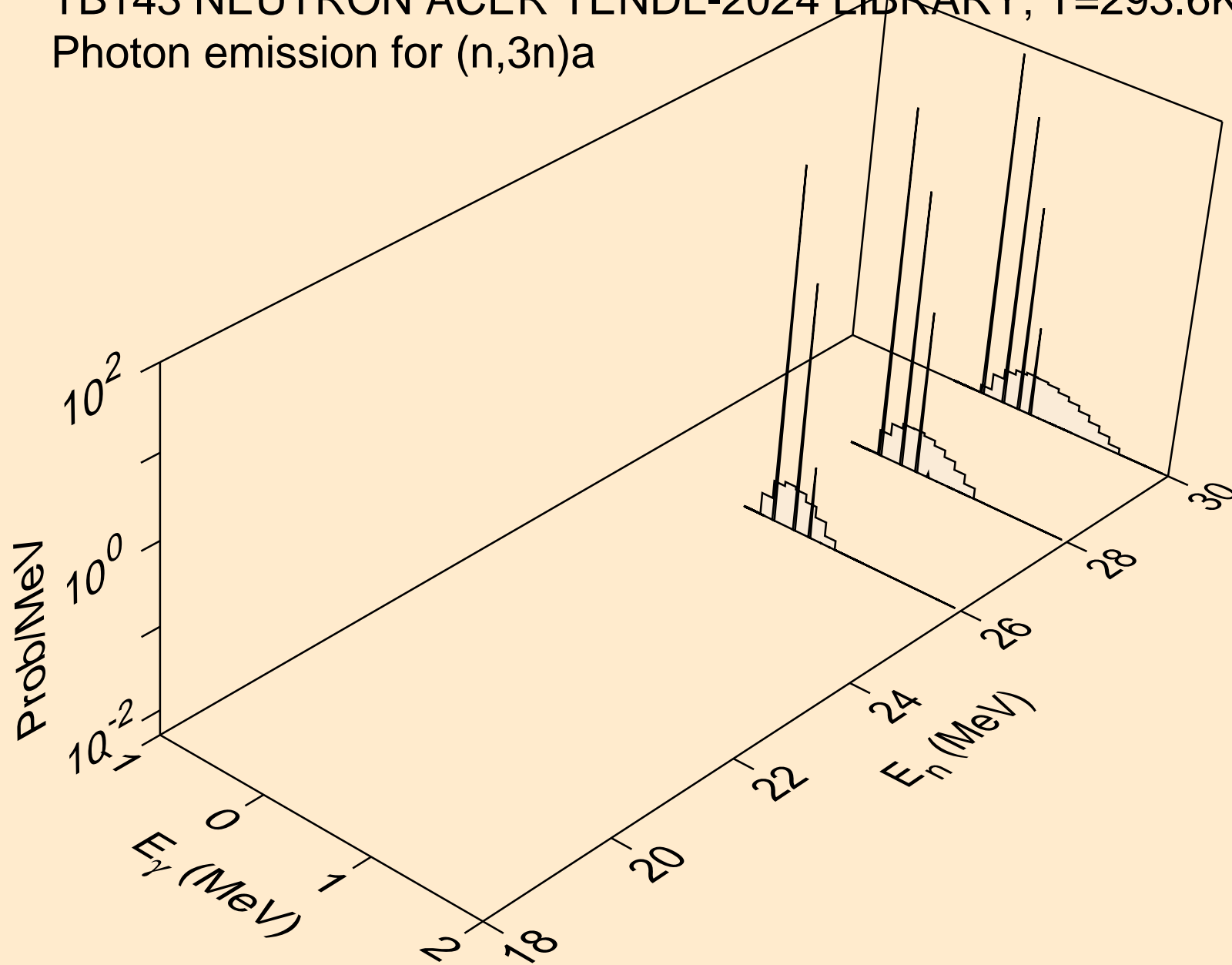
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)3a



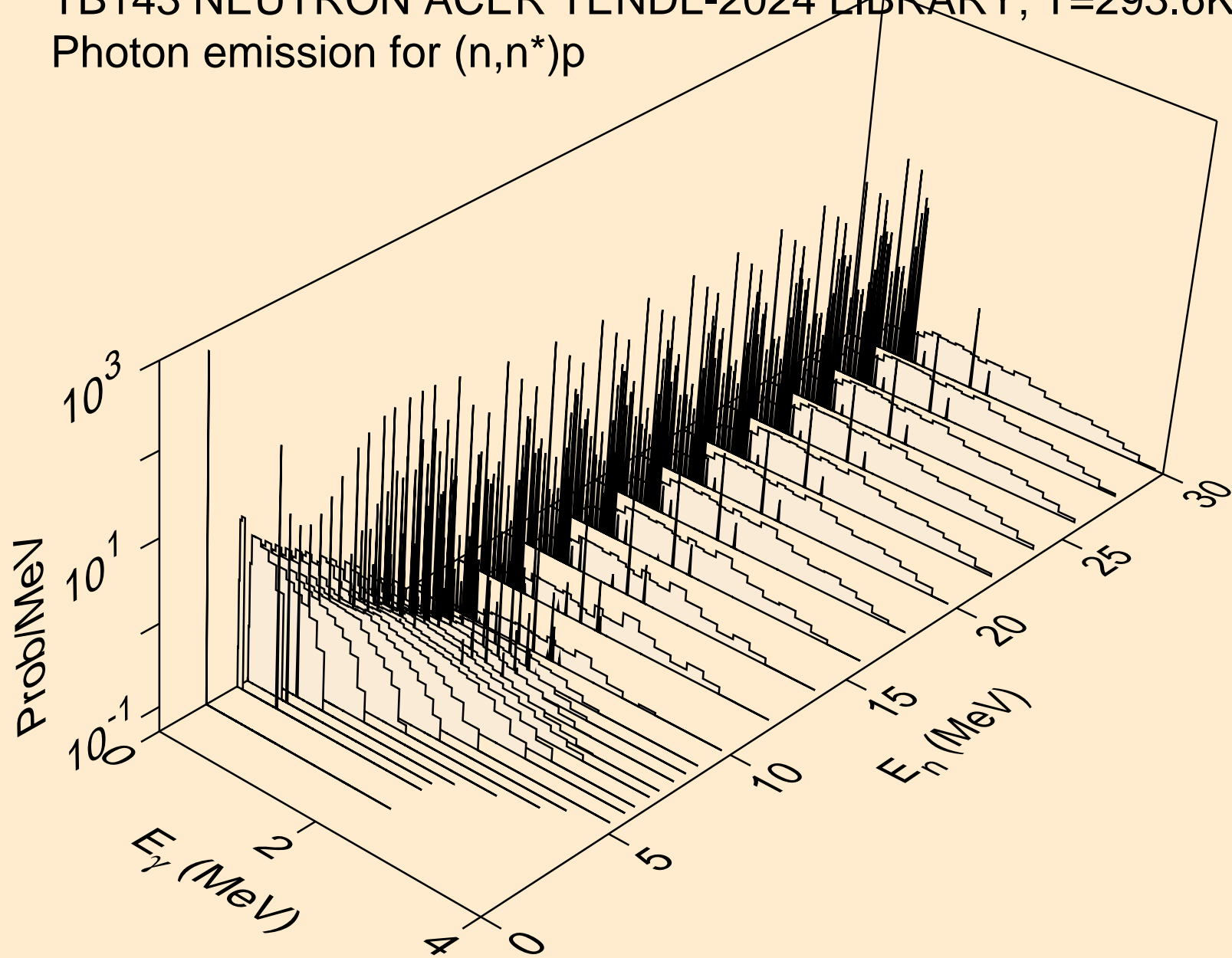
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



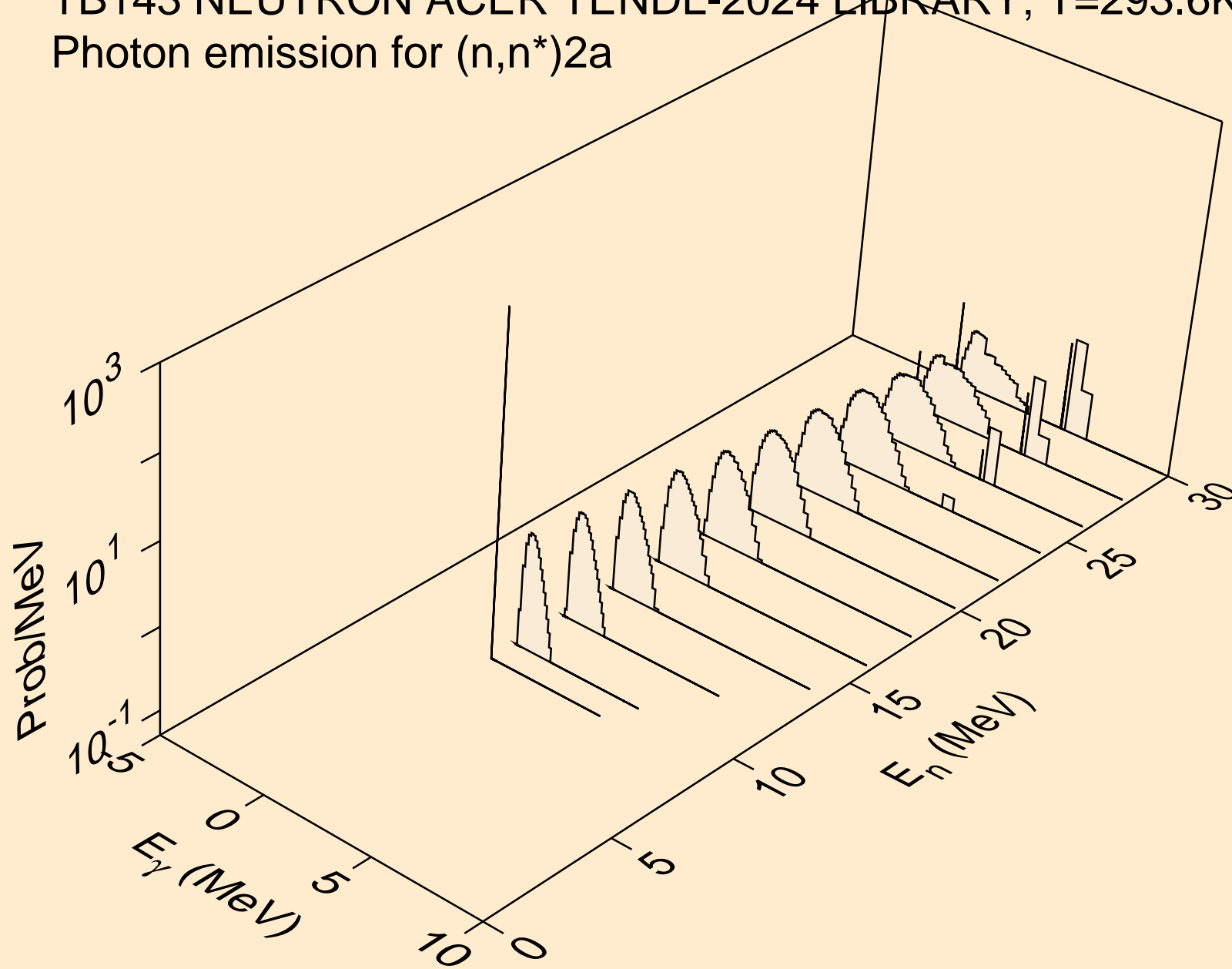
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



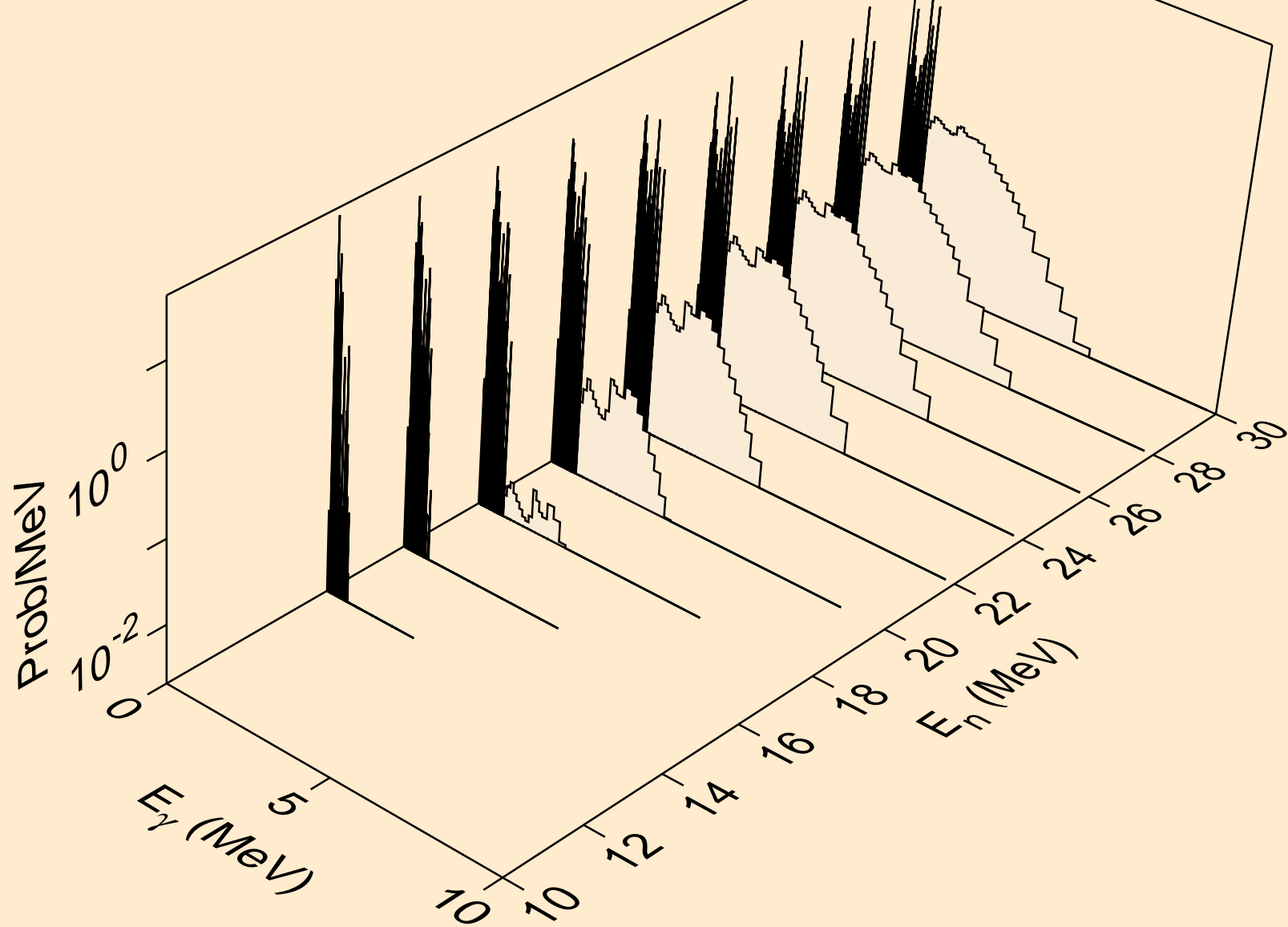
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



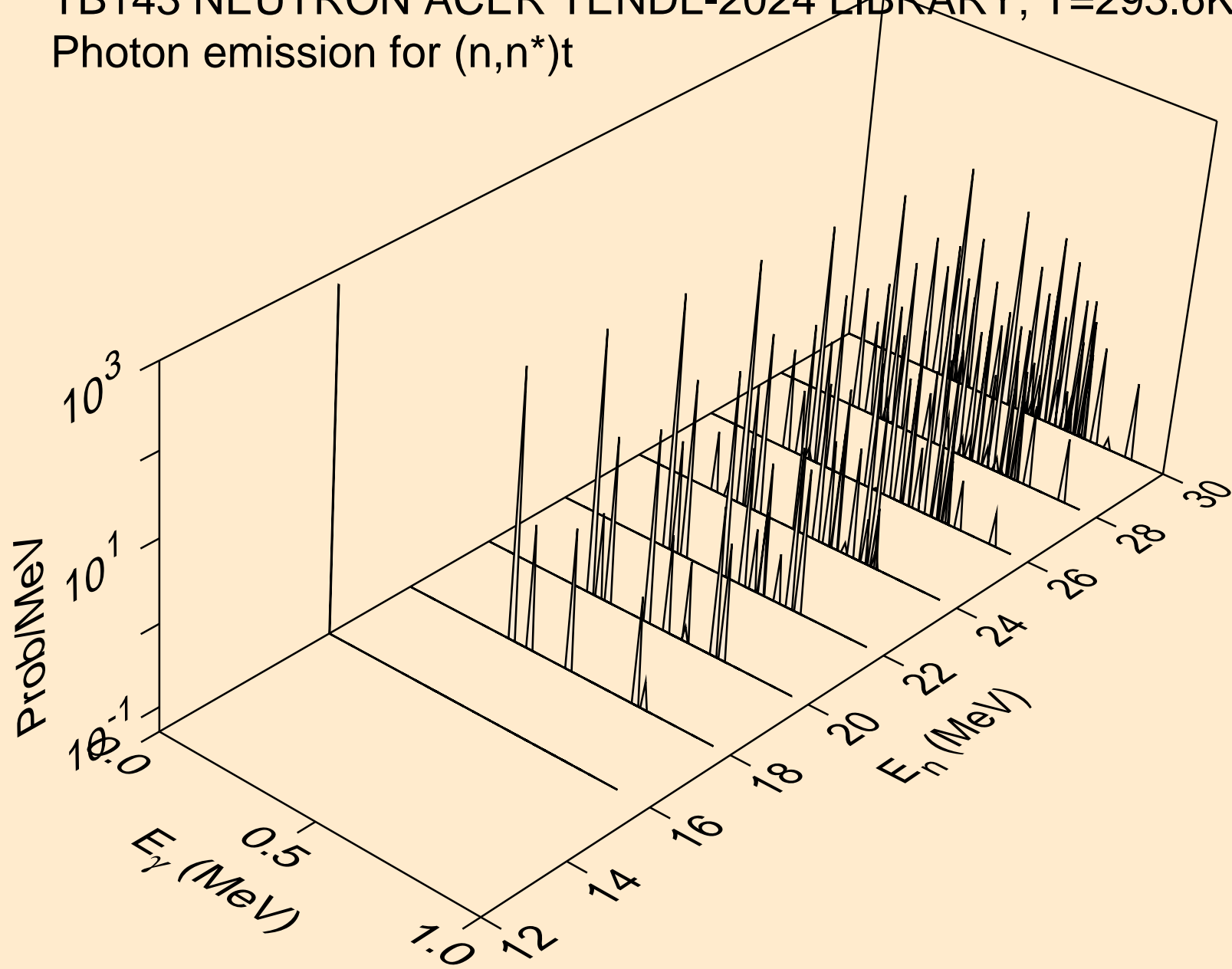
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



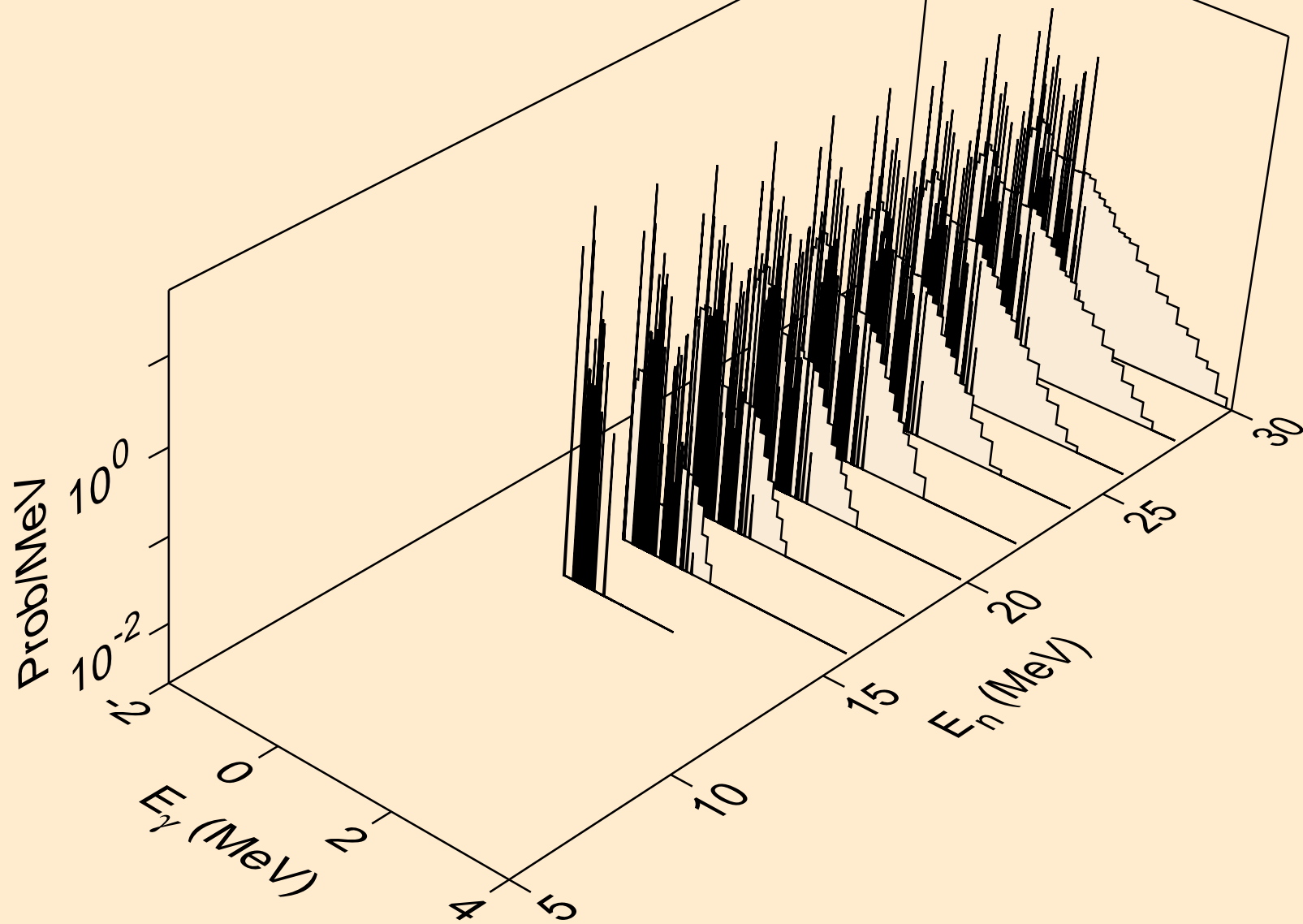
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



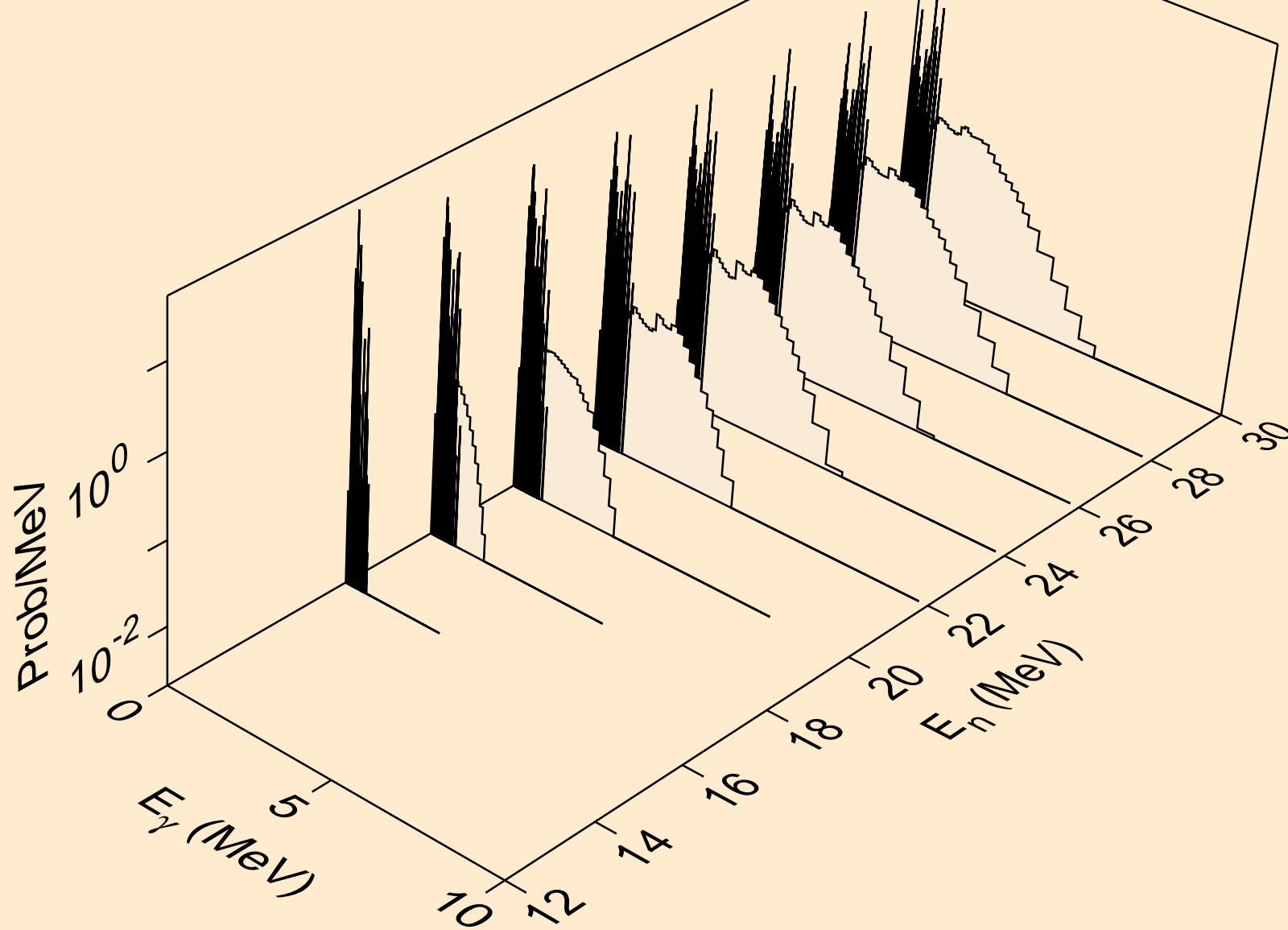
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



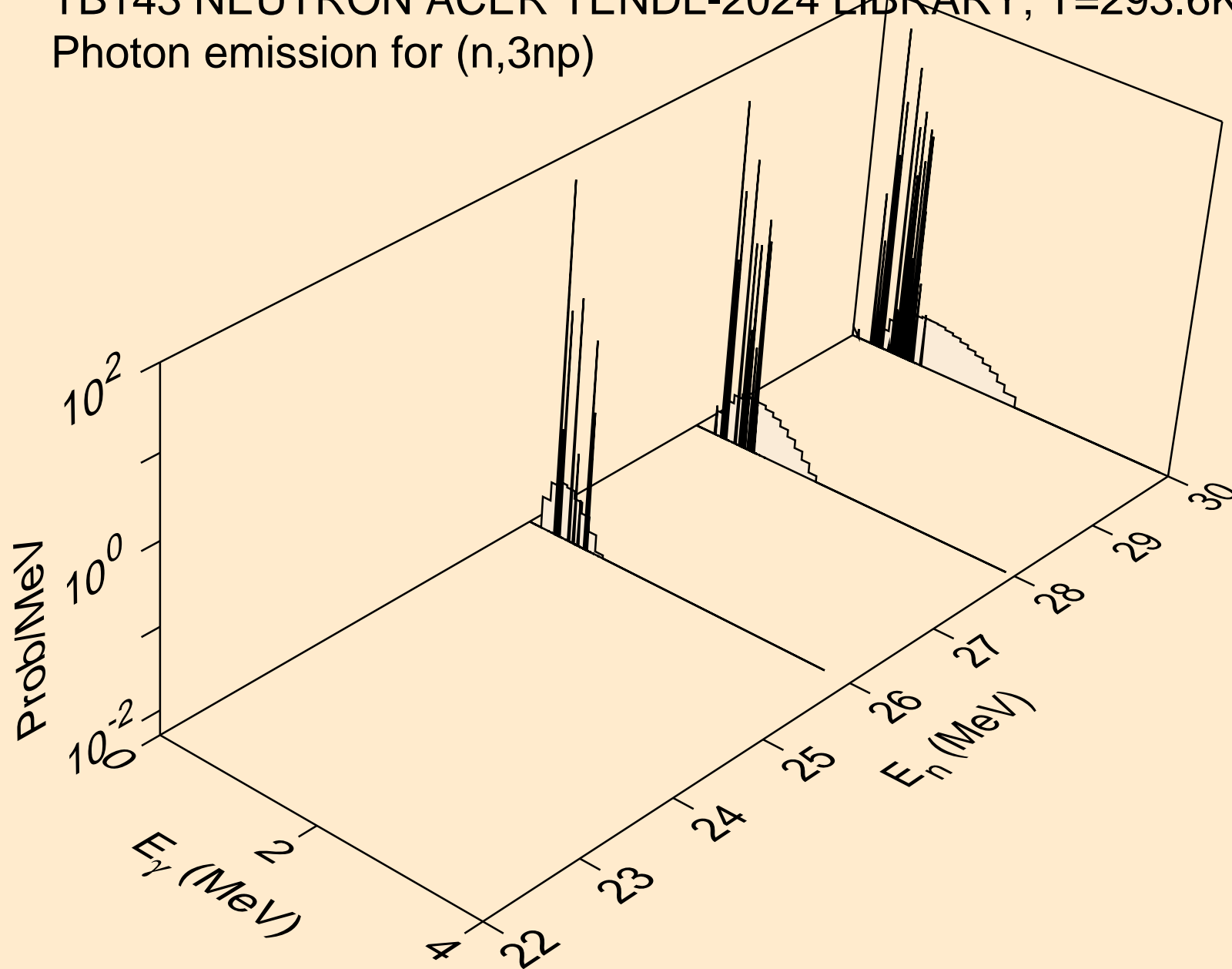
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



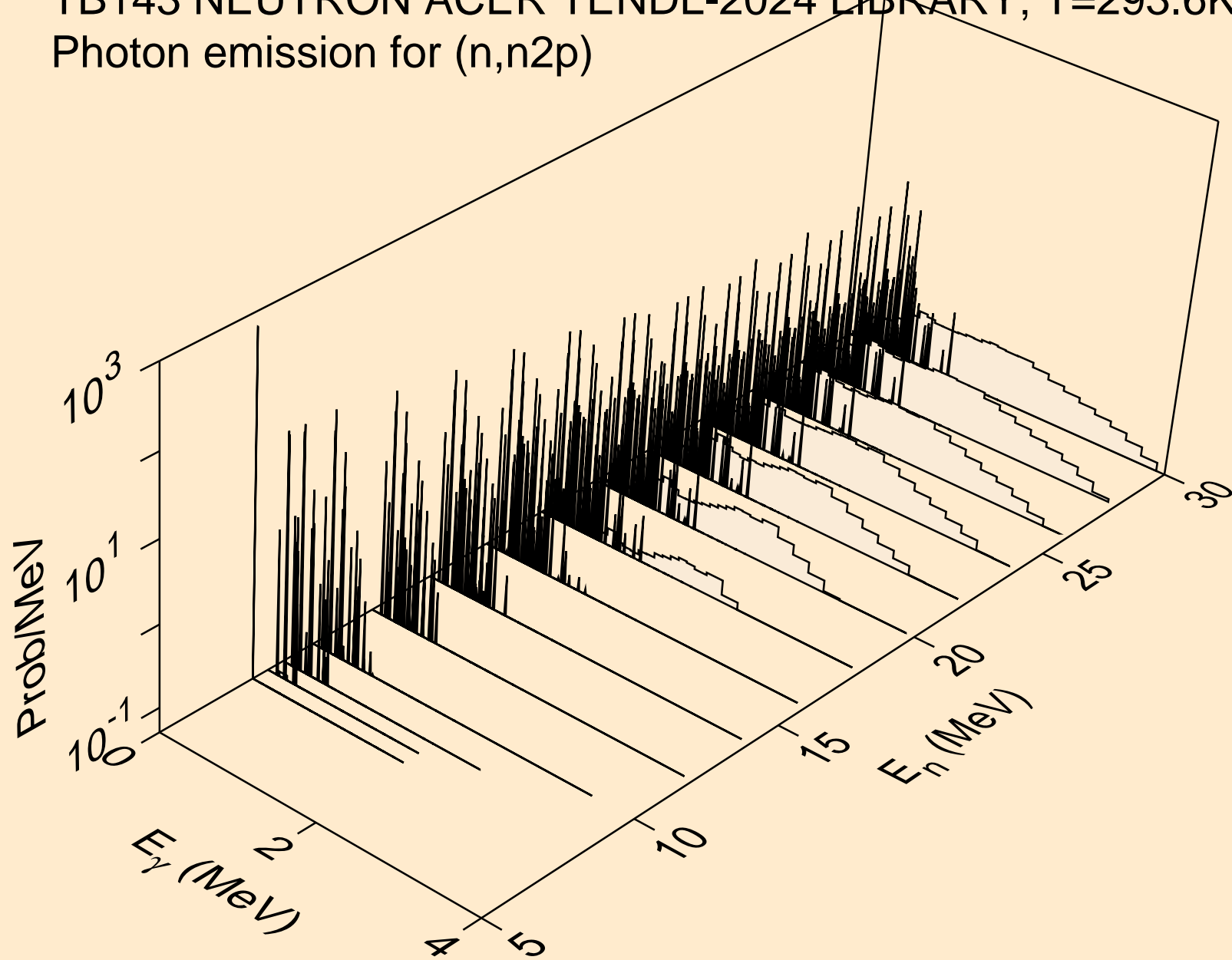
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



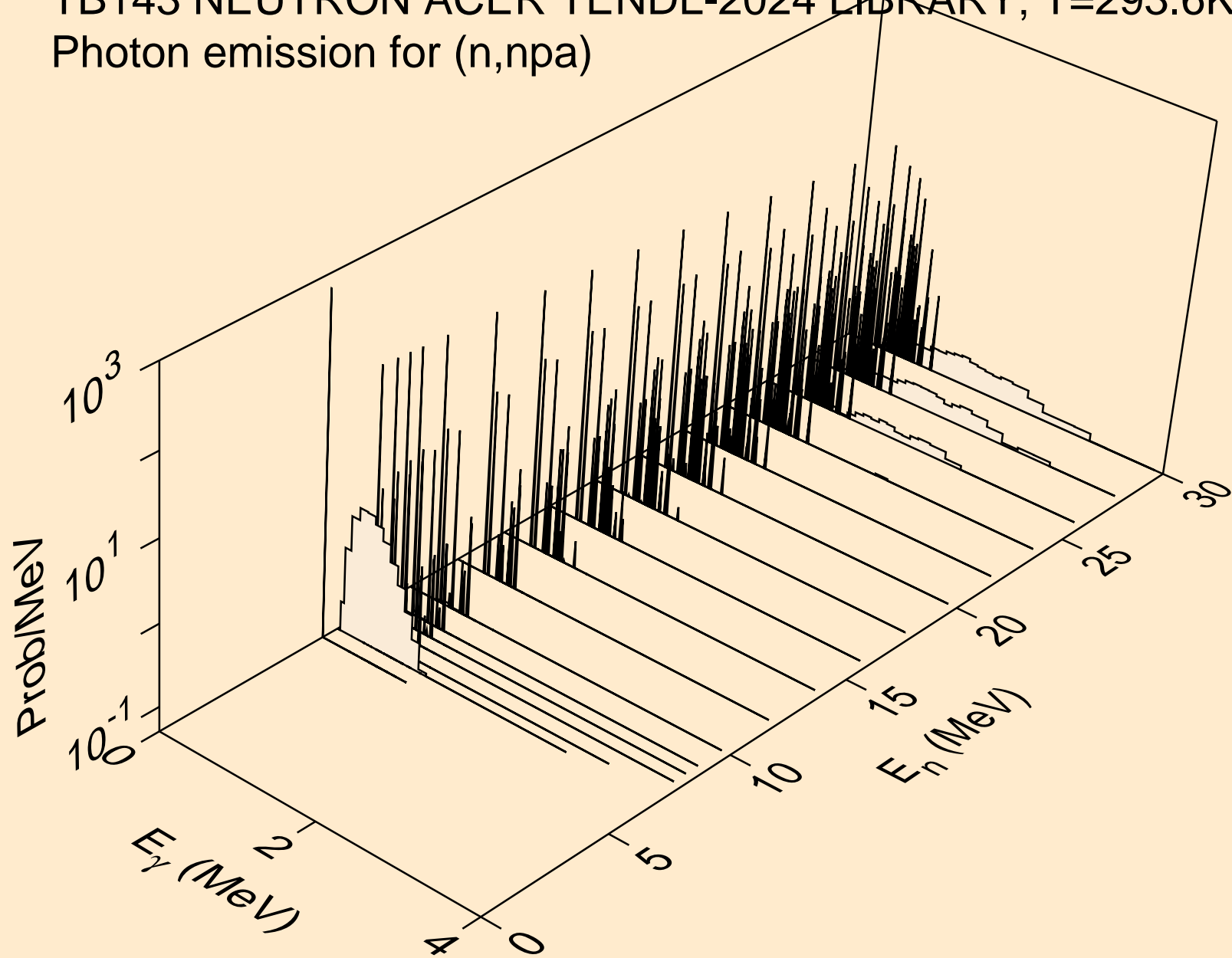
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



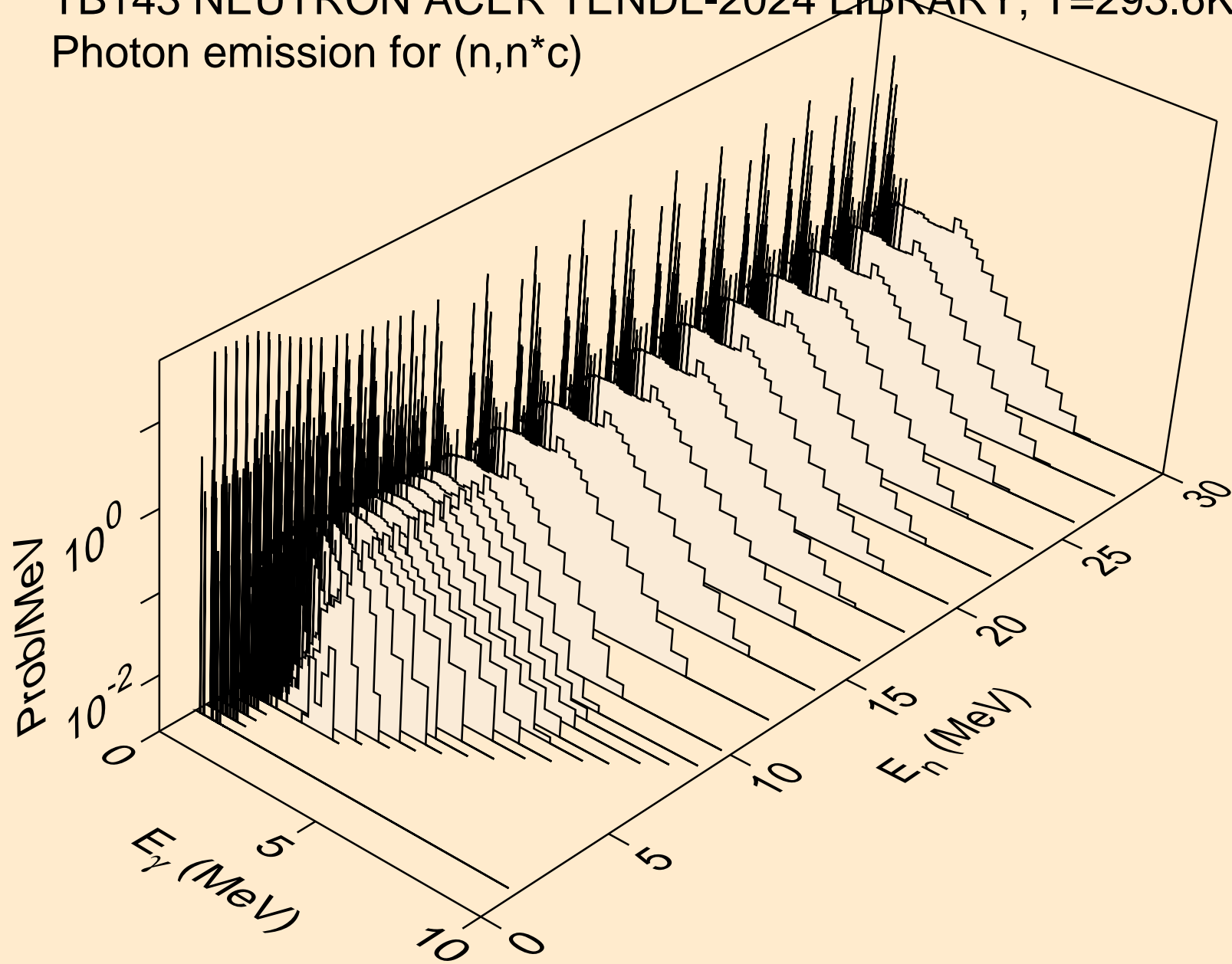
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



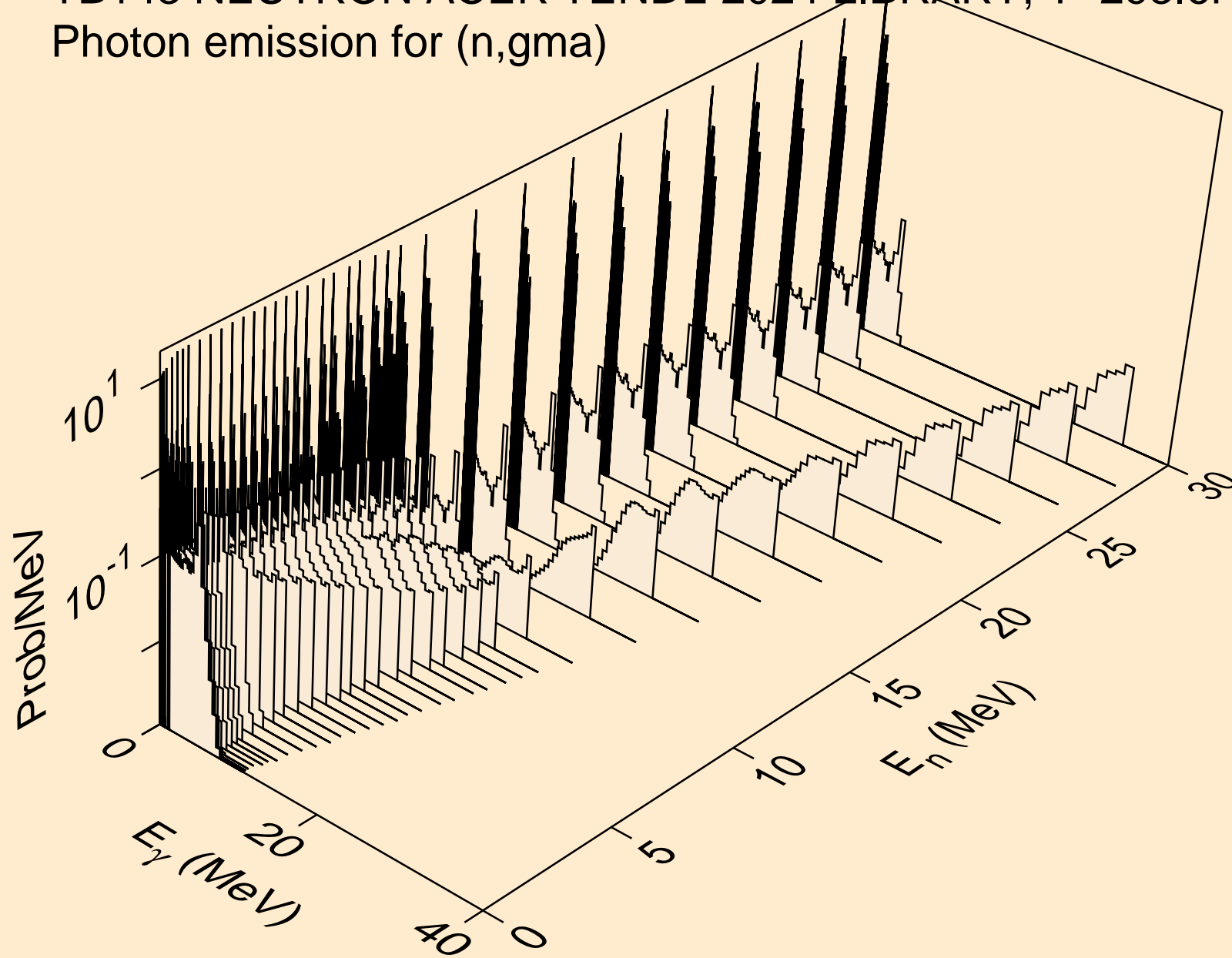
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



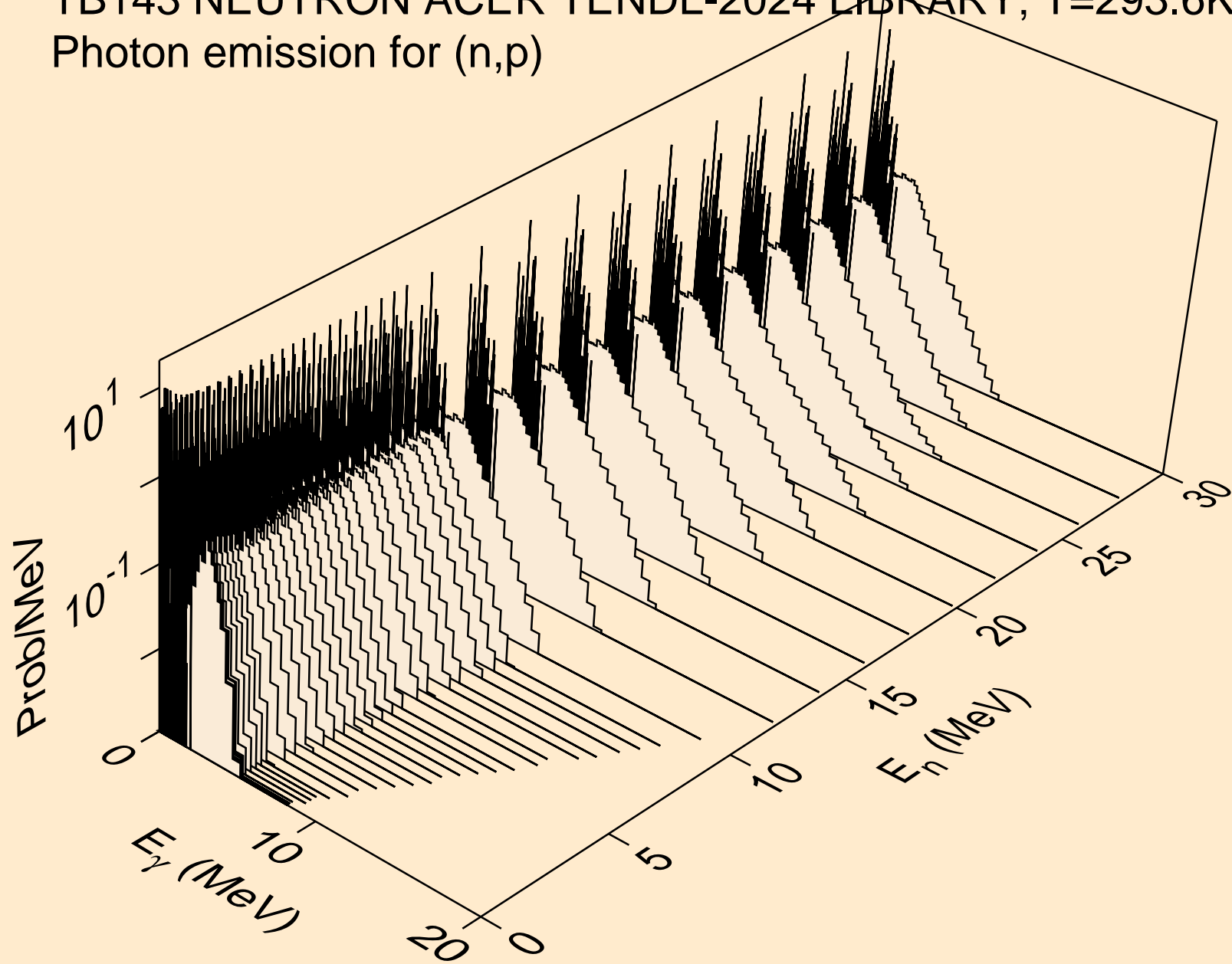
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



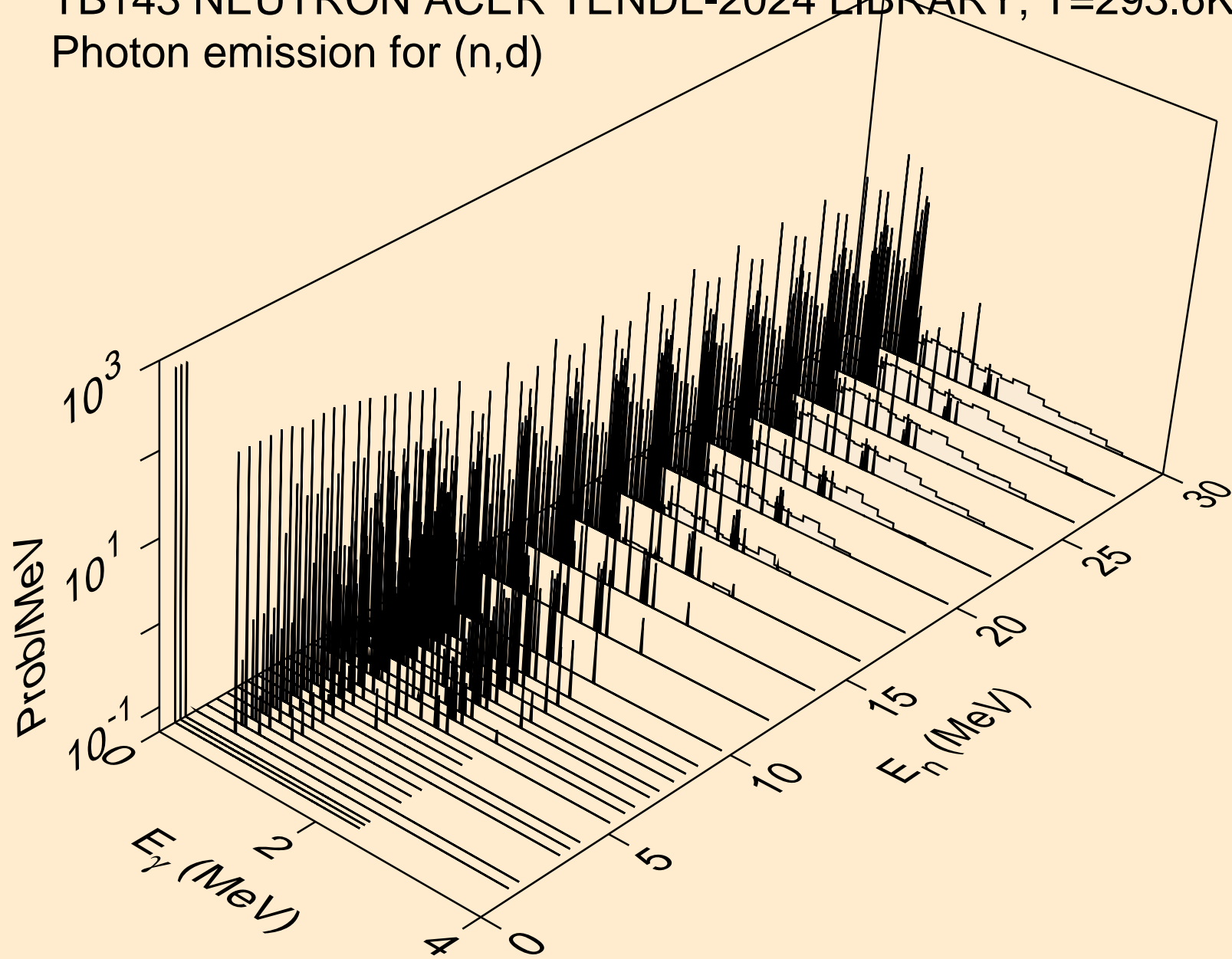
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



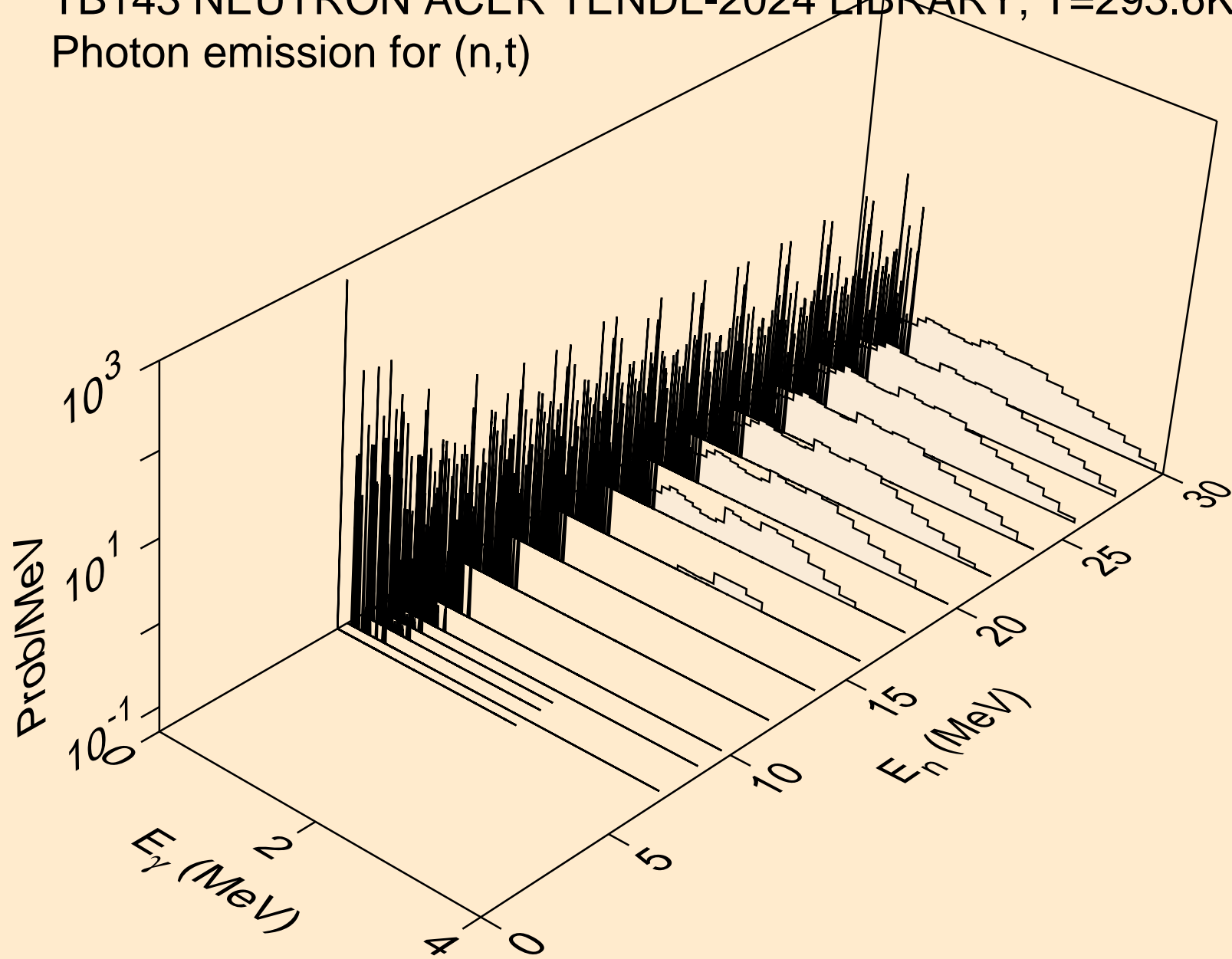
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



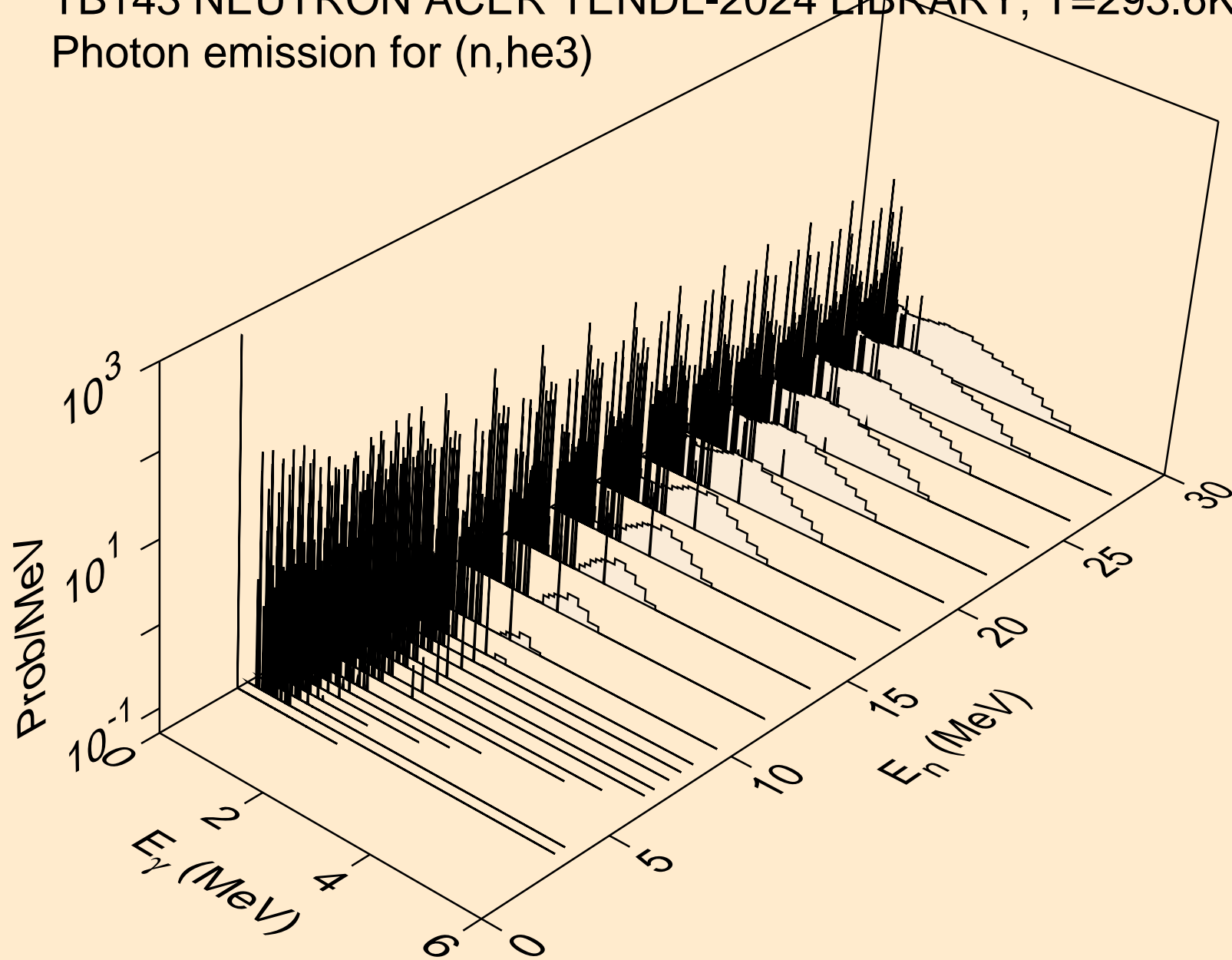
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



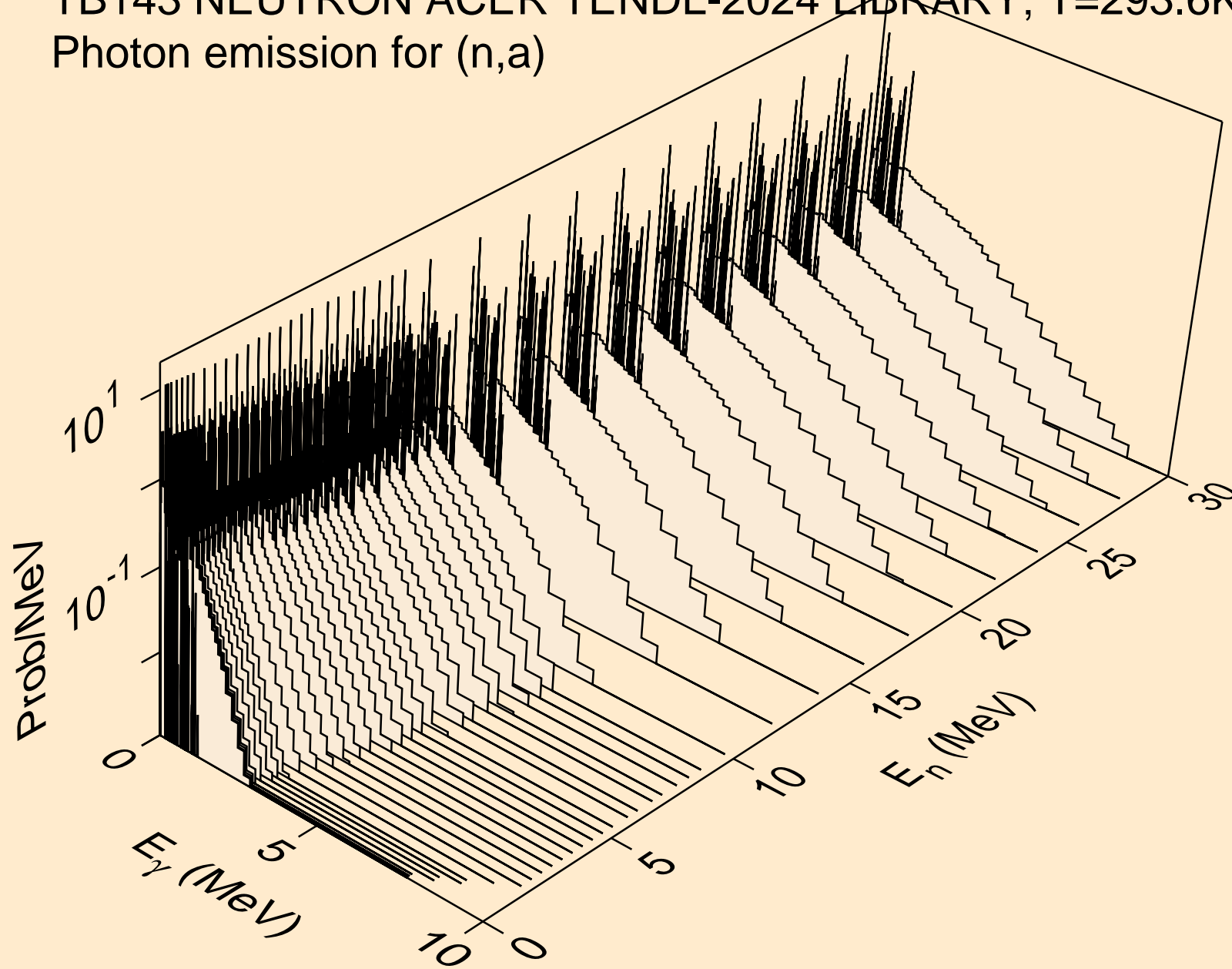
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



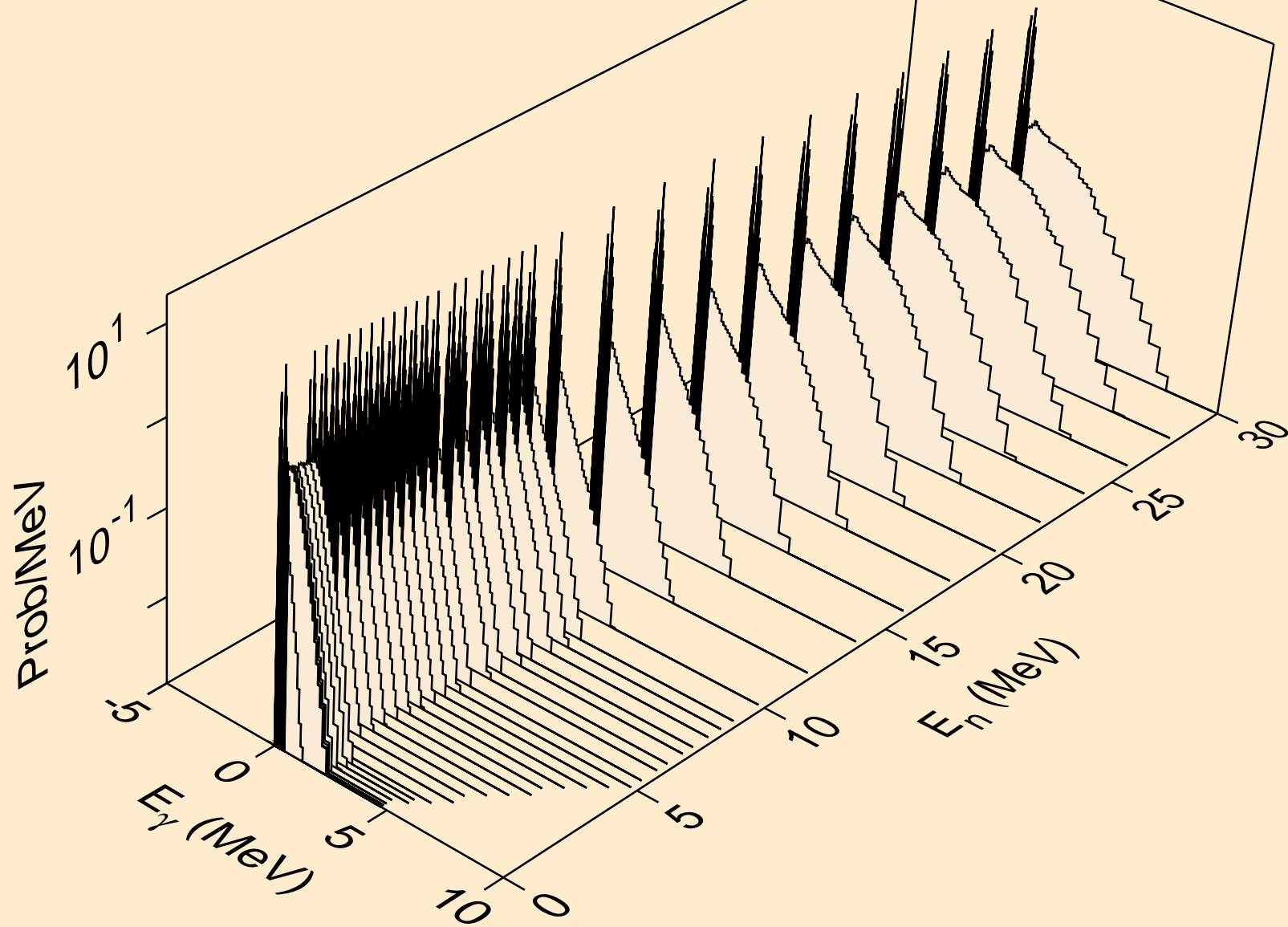
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



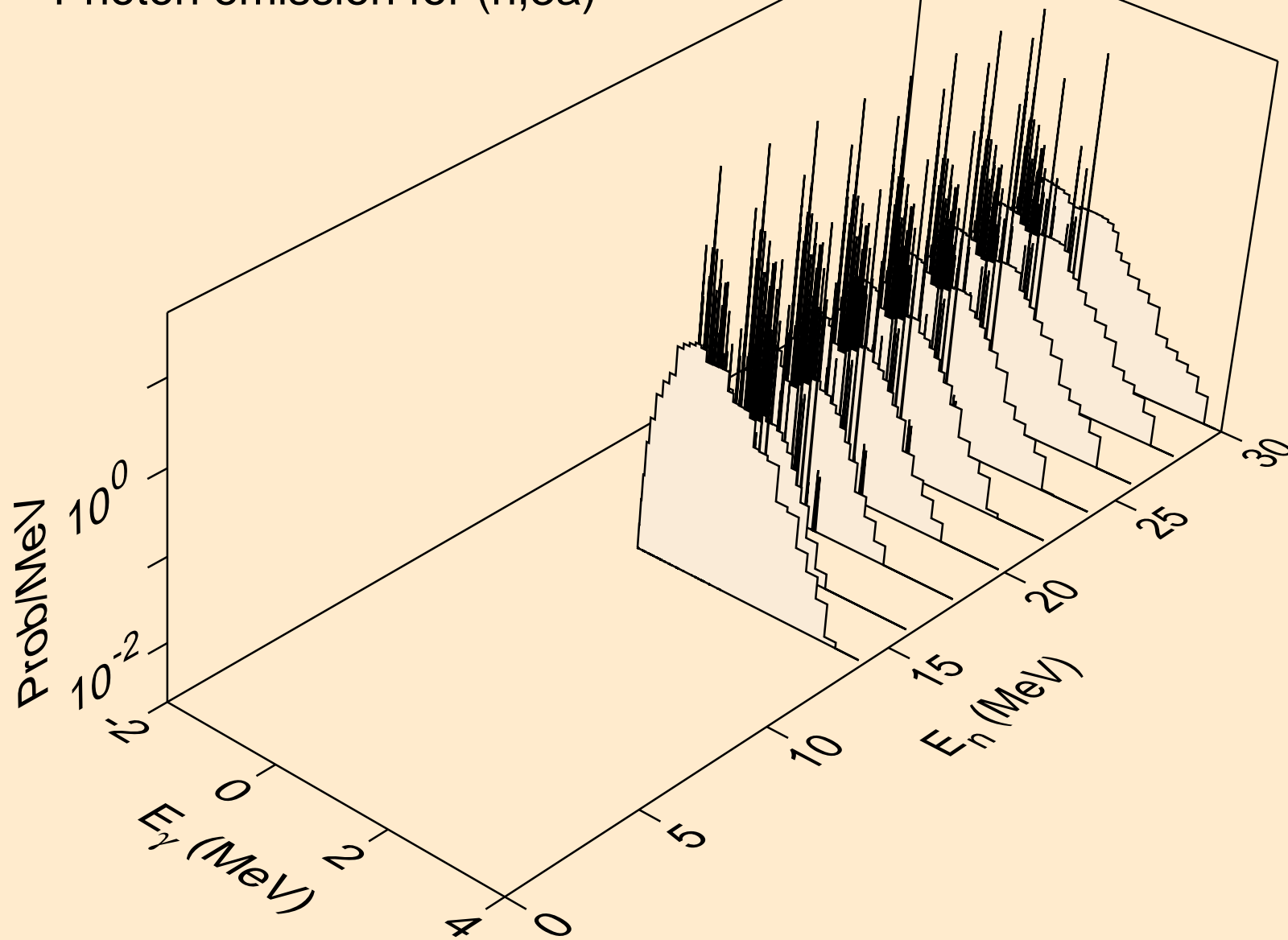
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



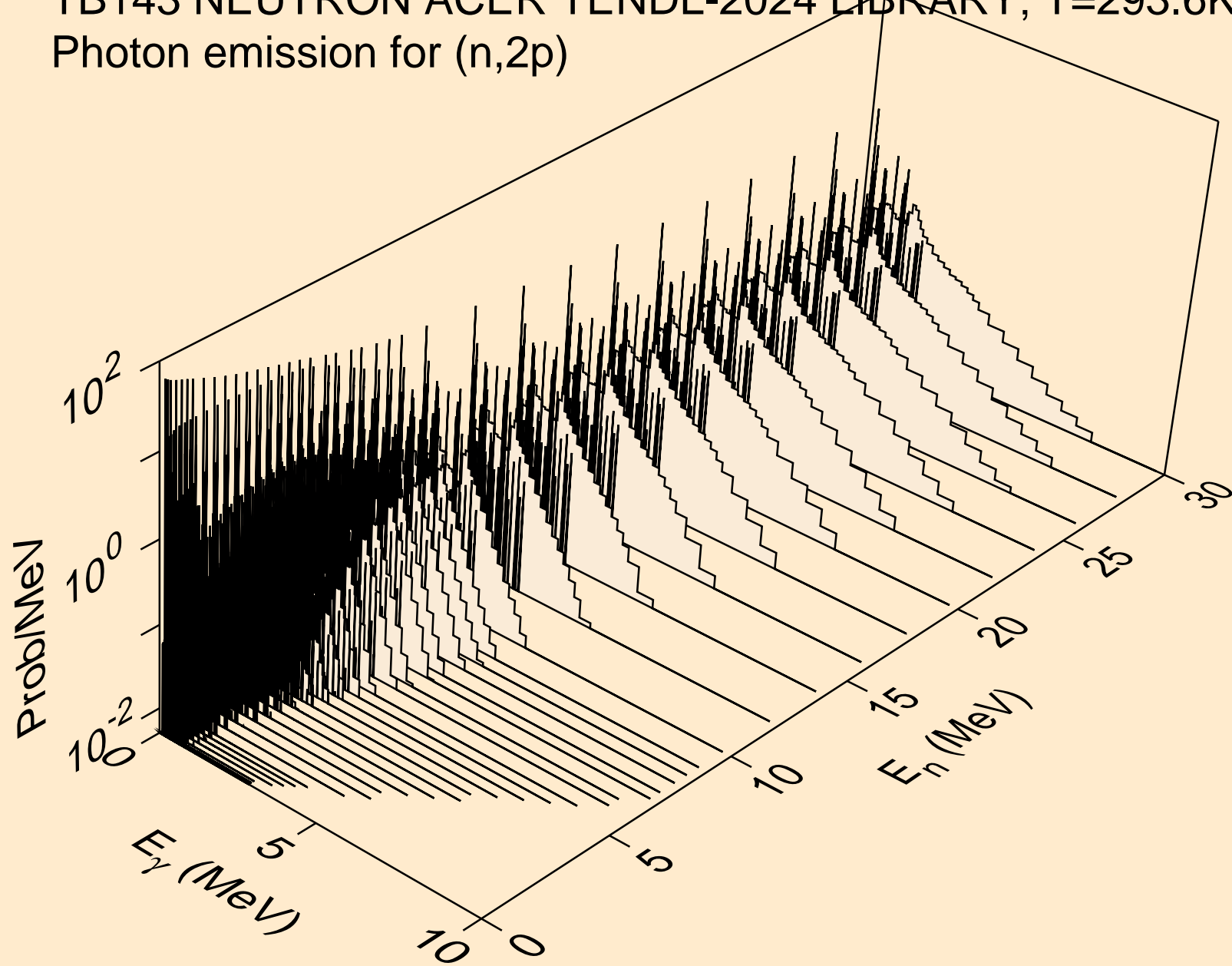
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



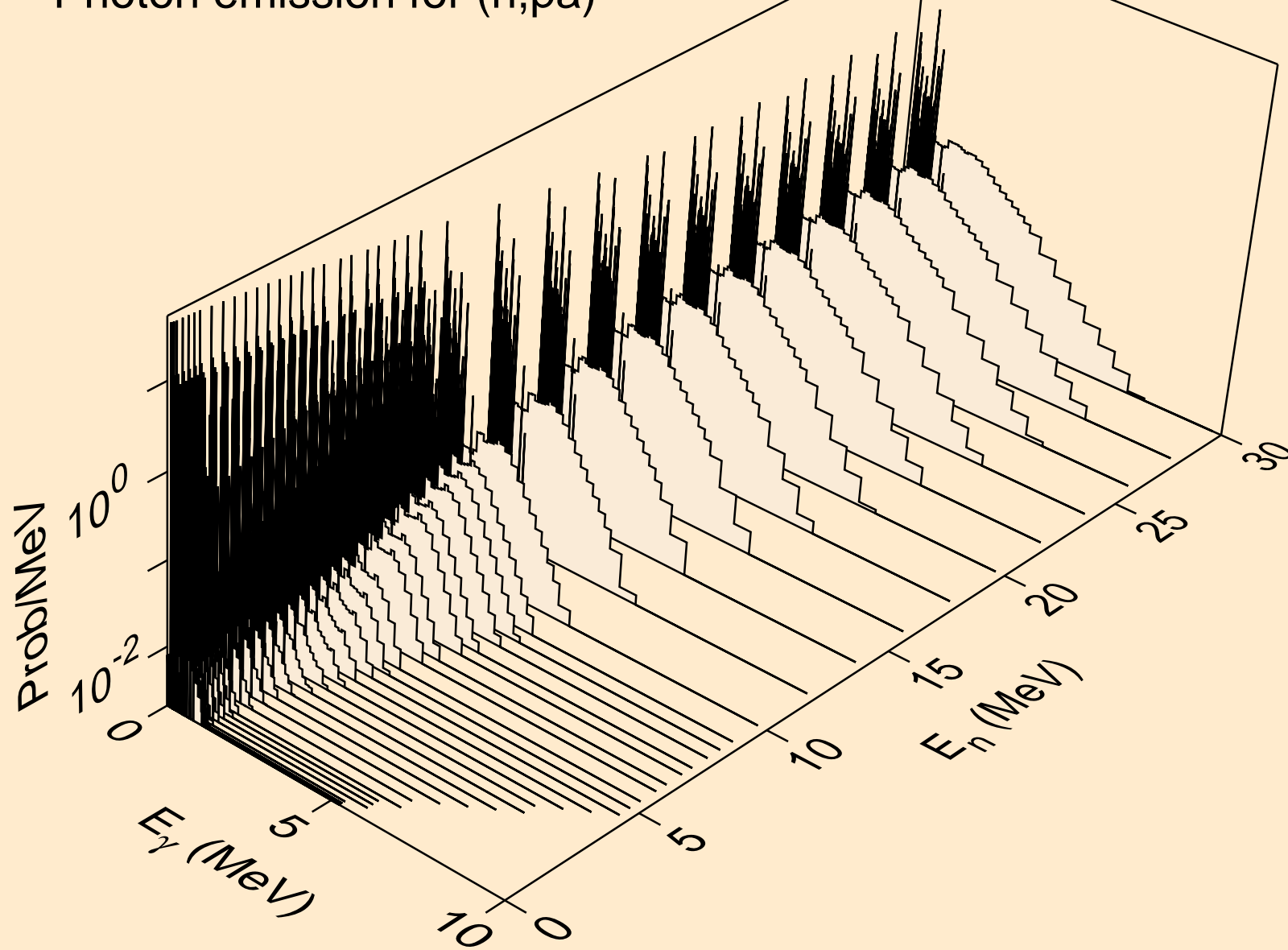
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



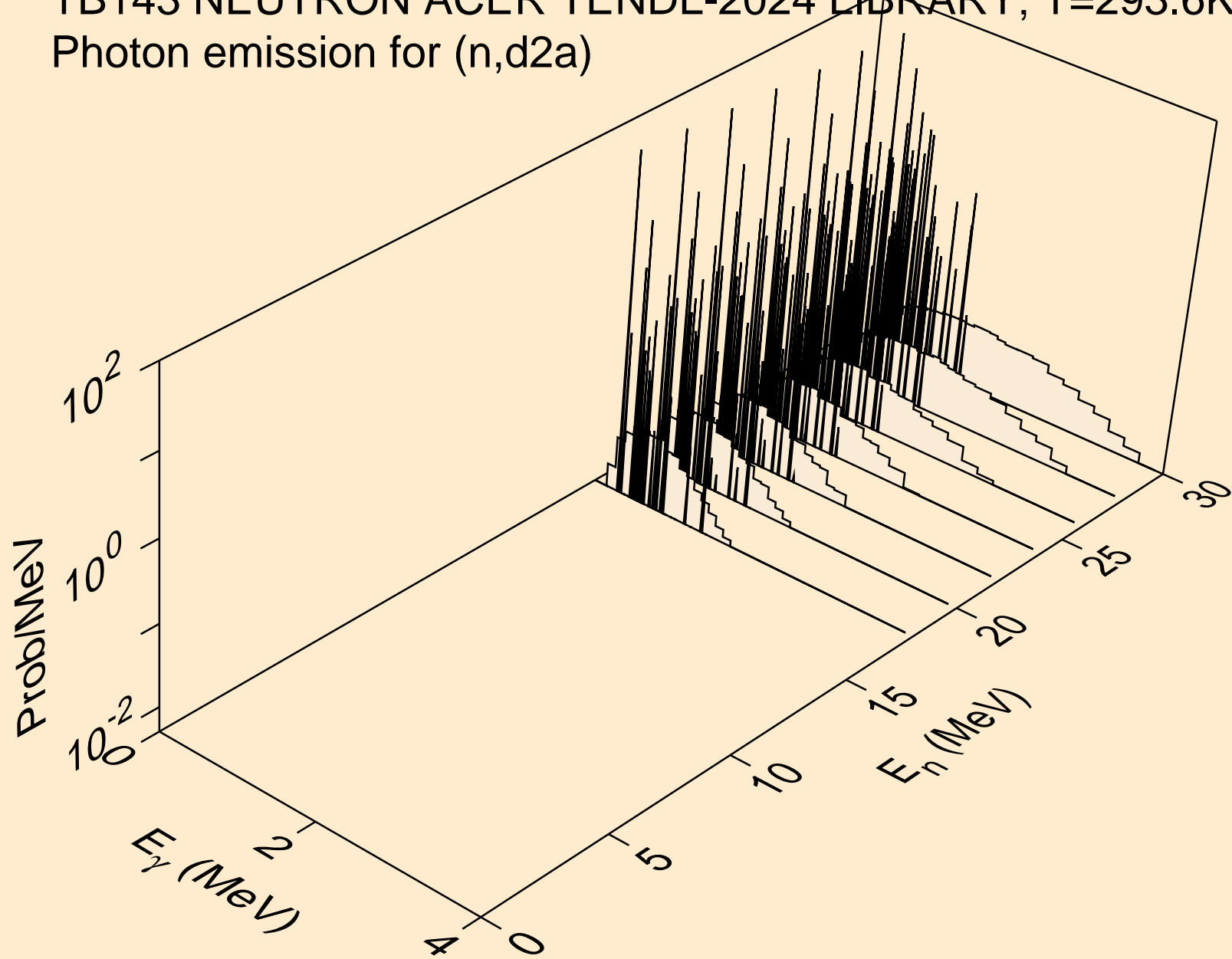
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



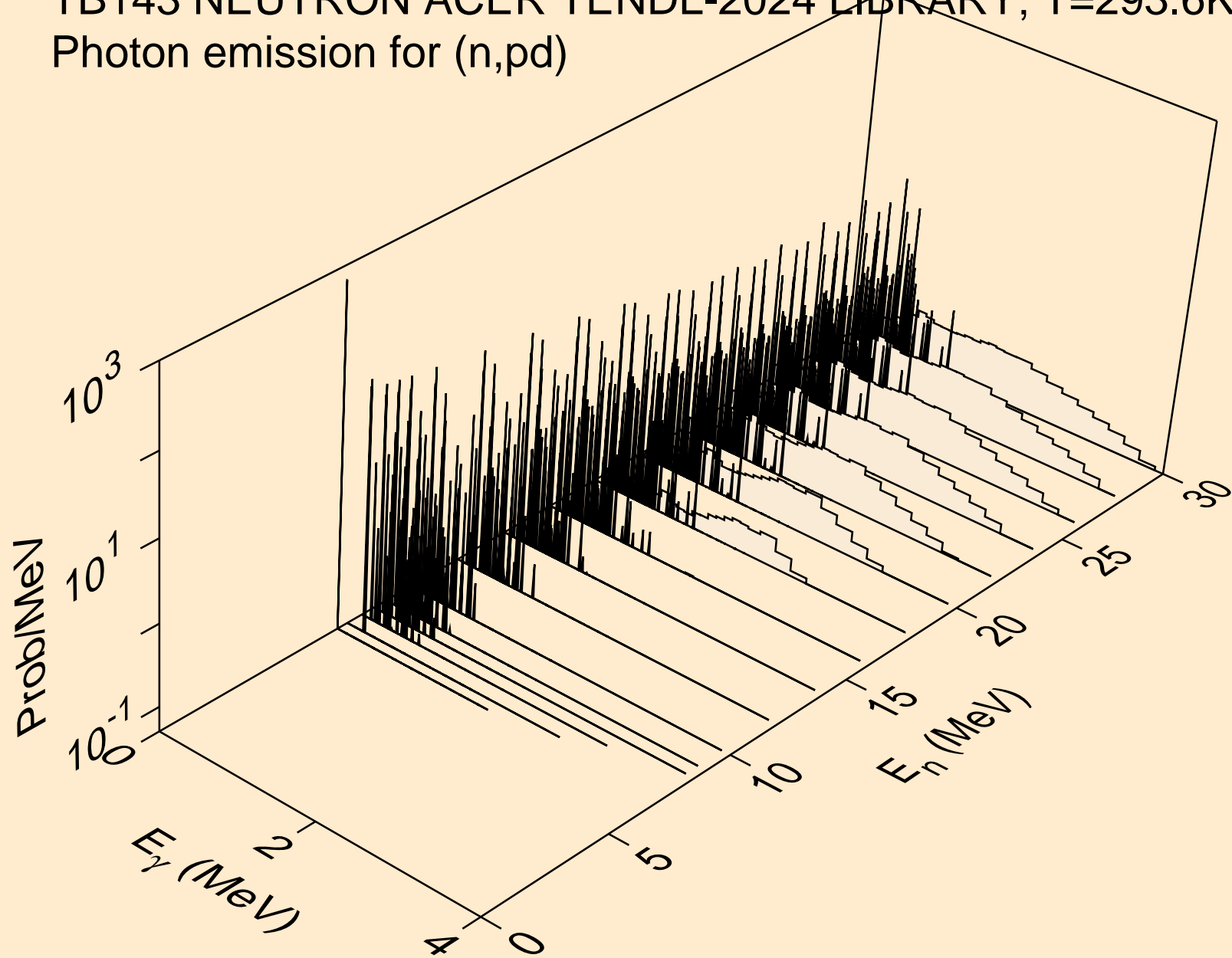
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



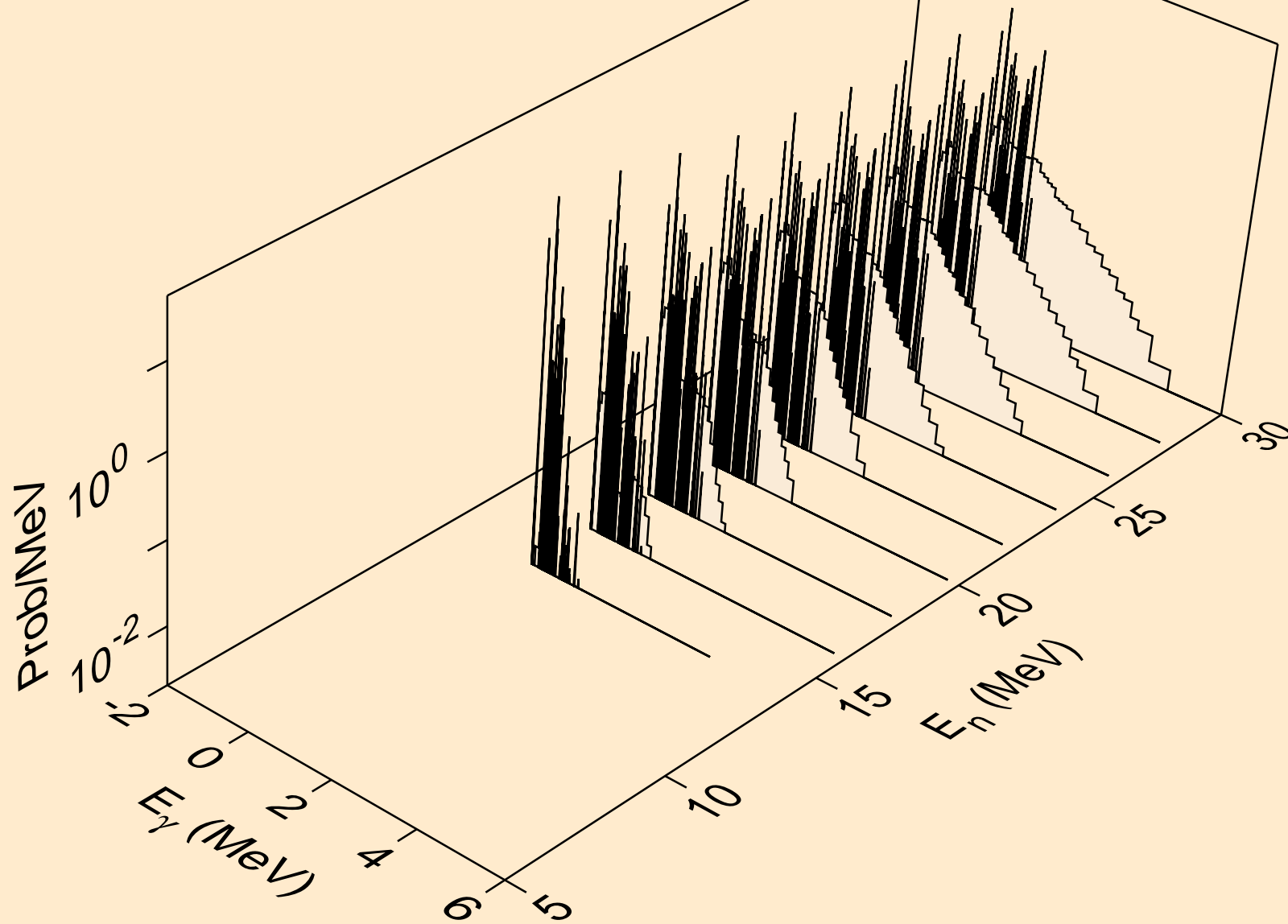
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



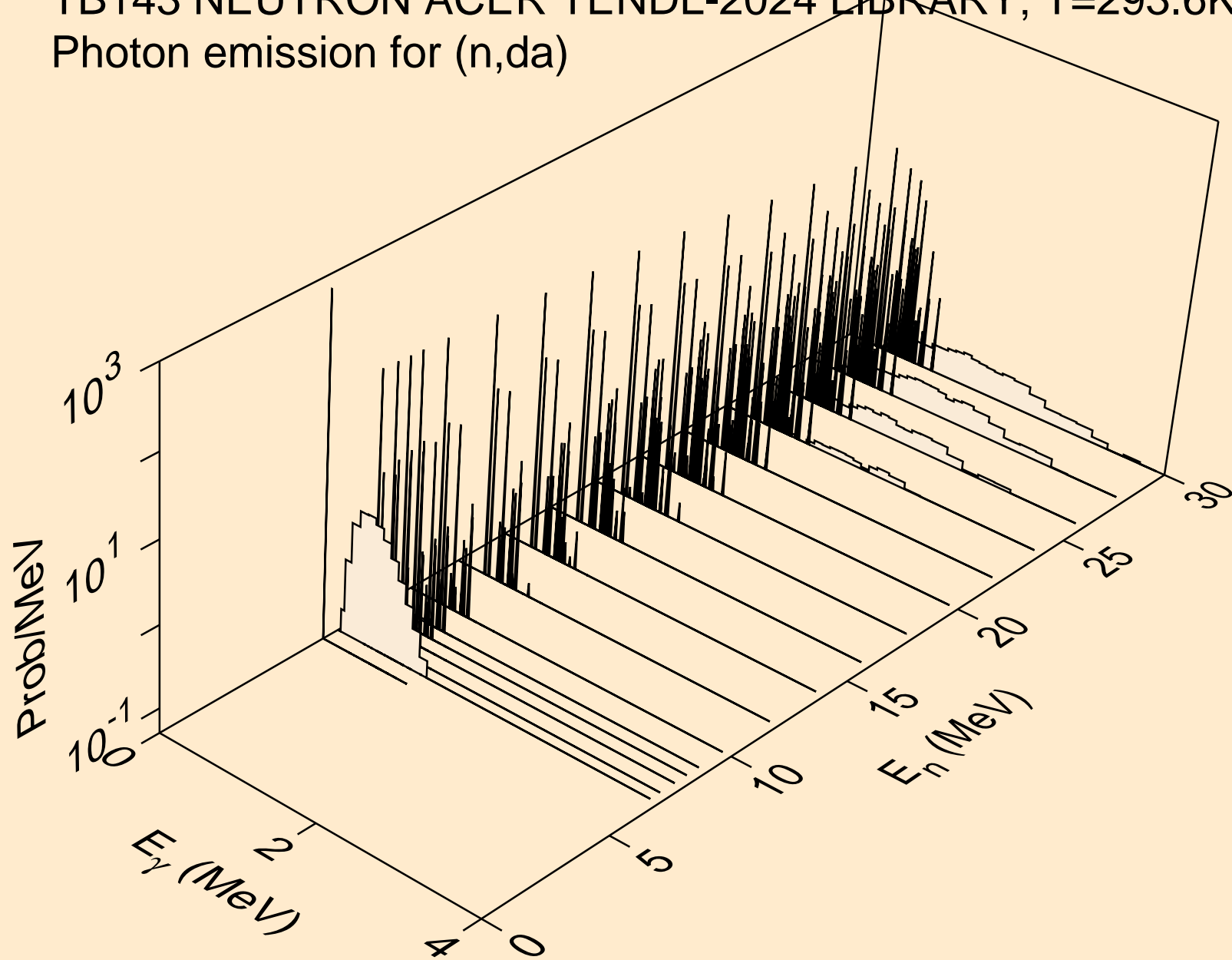
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



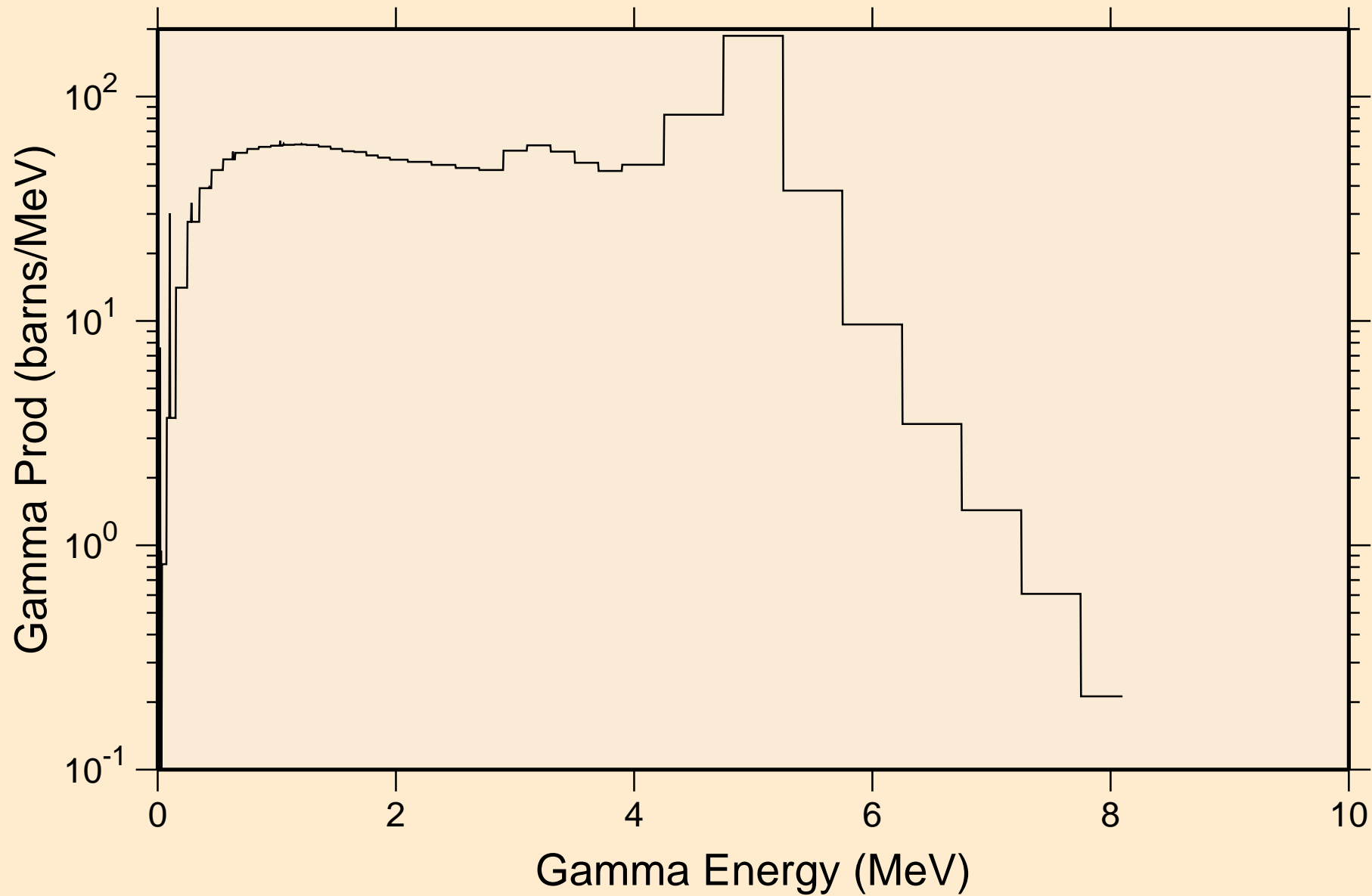
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



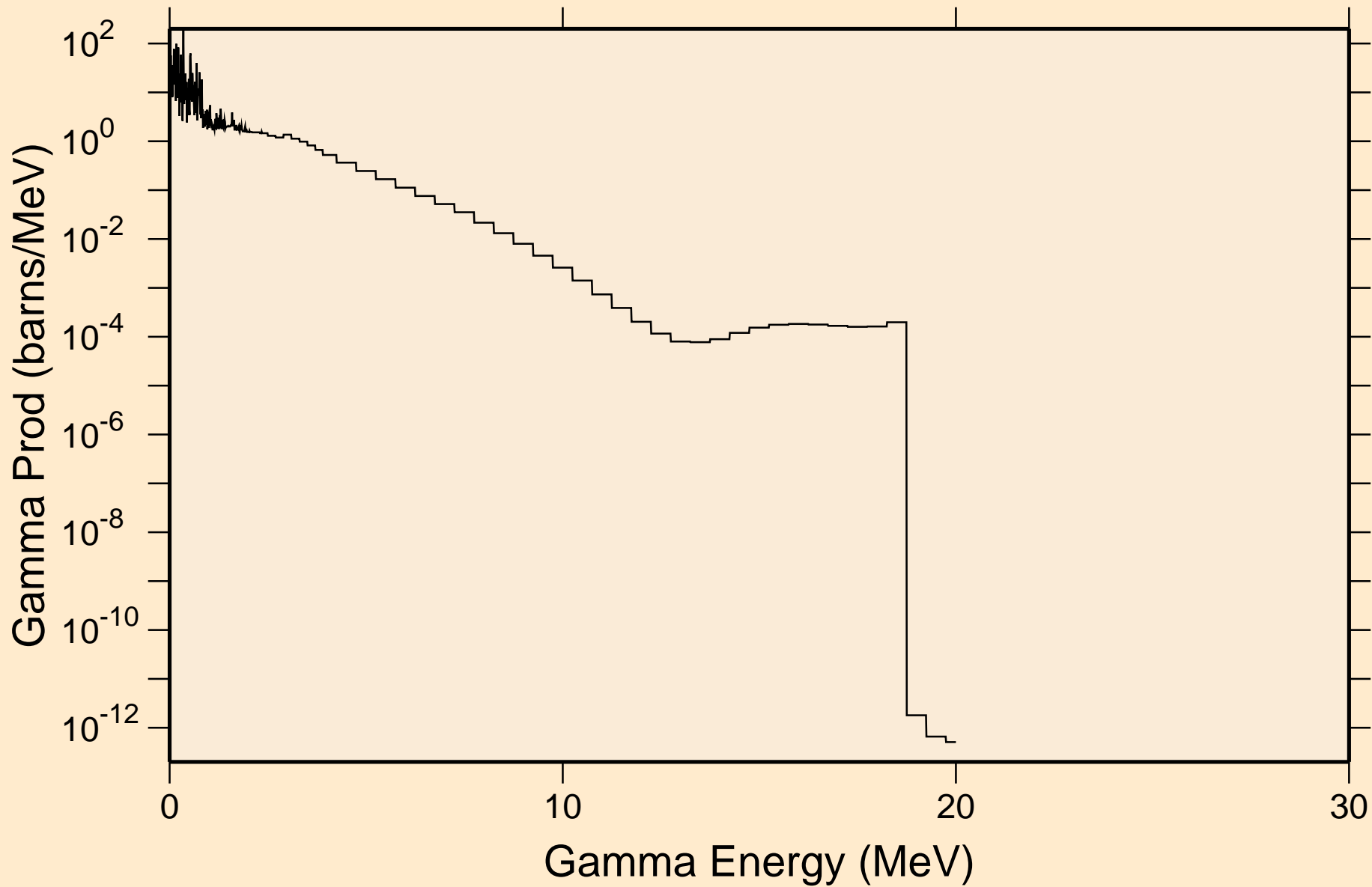
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

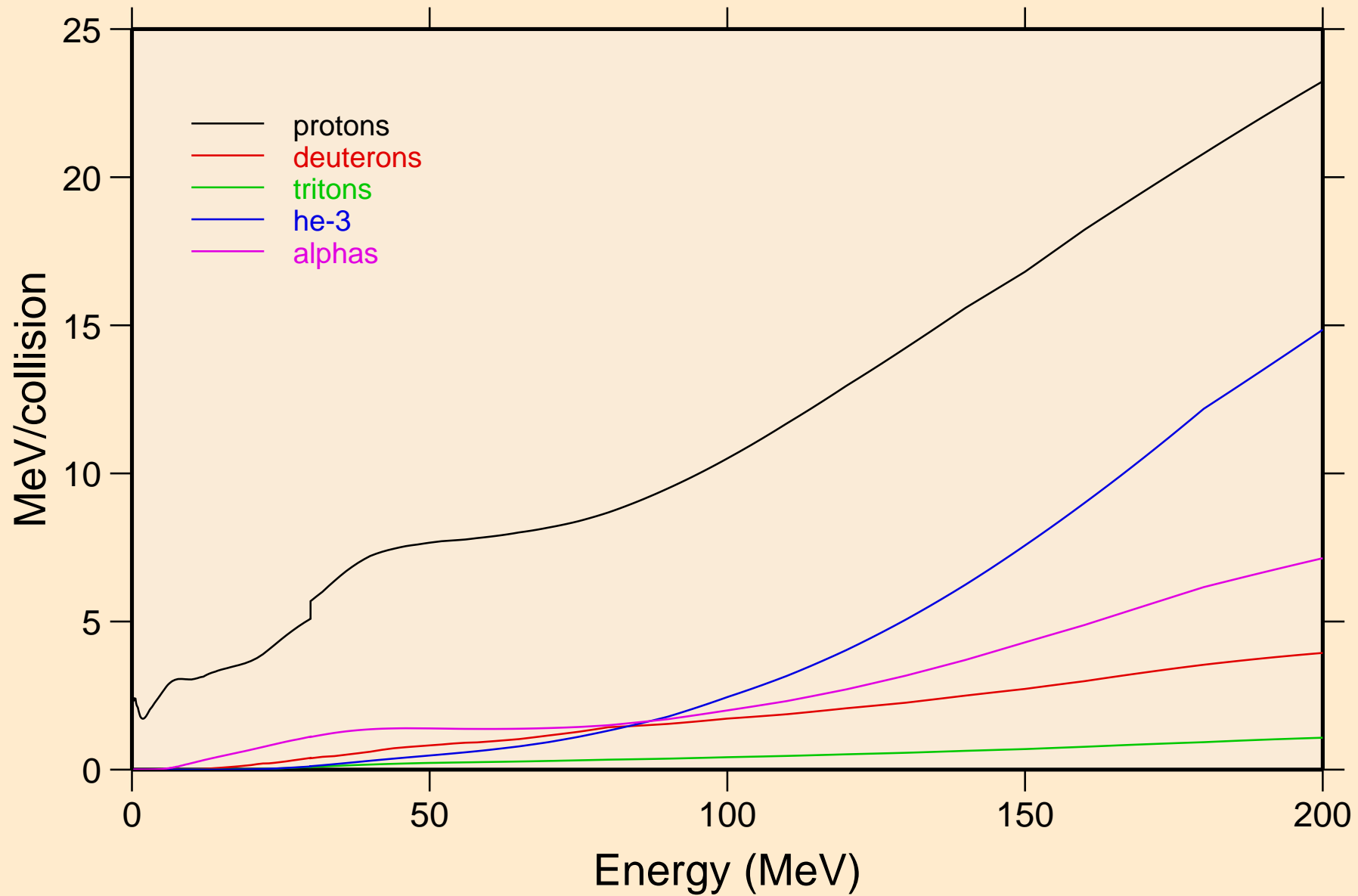


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

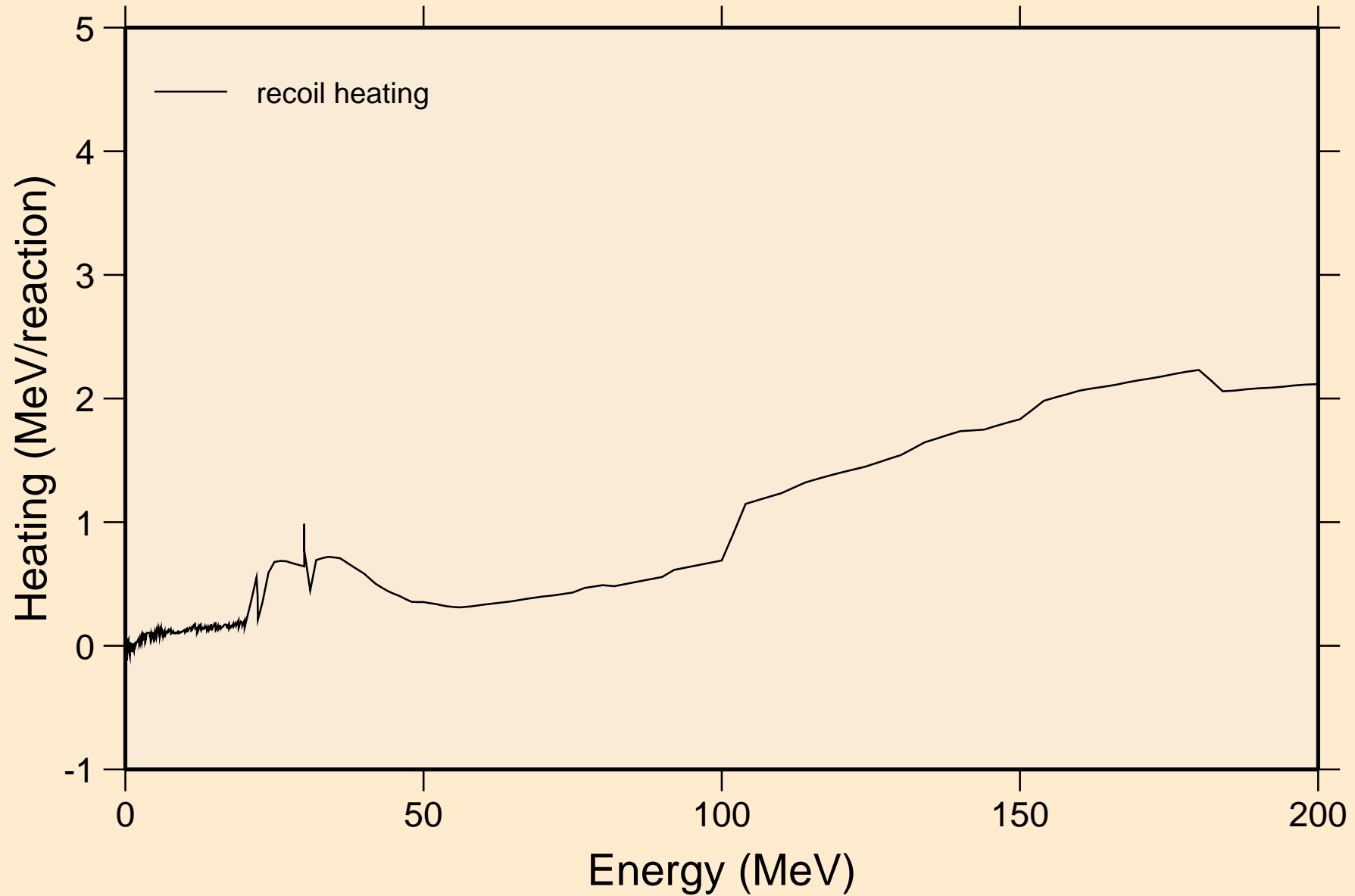


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

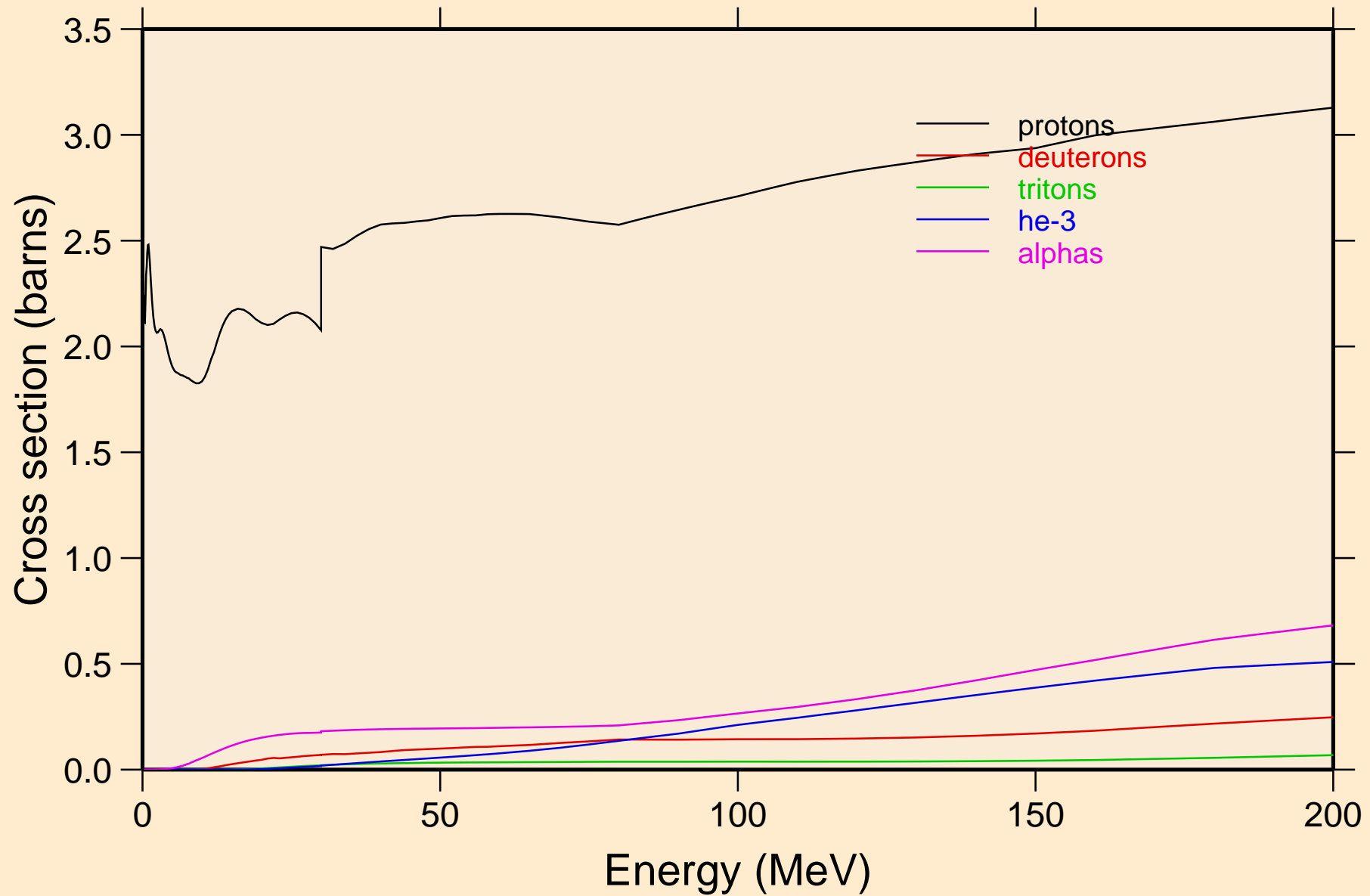


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

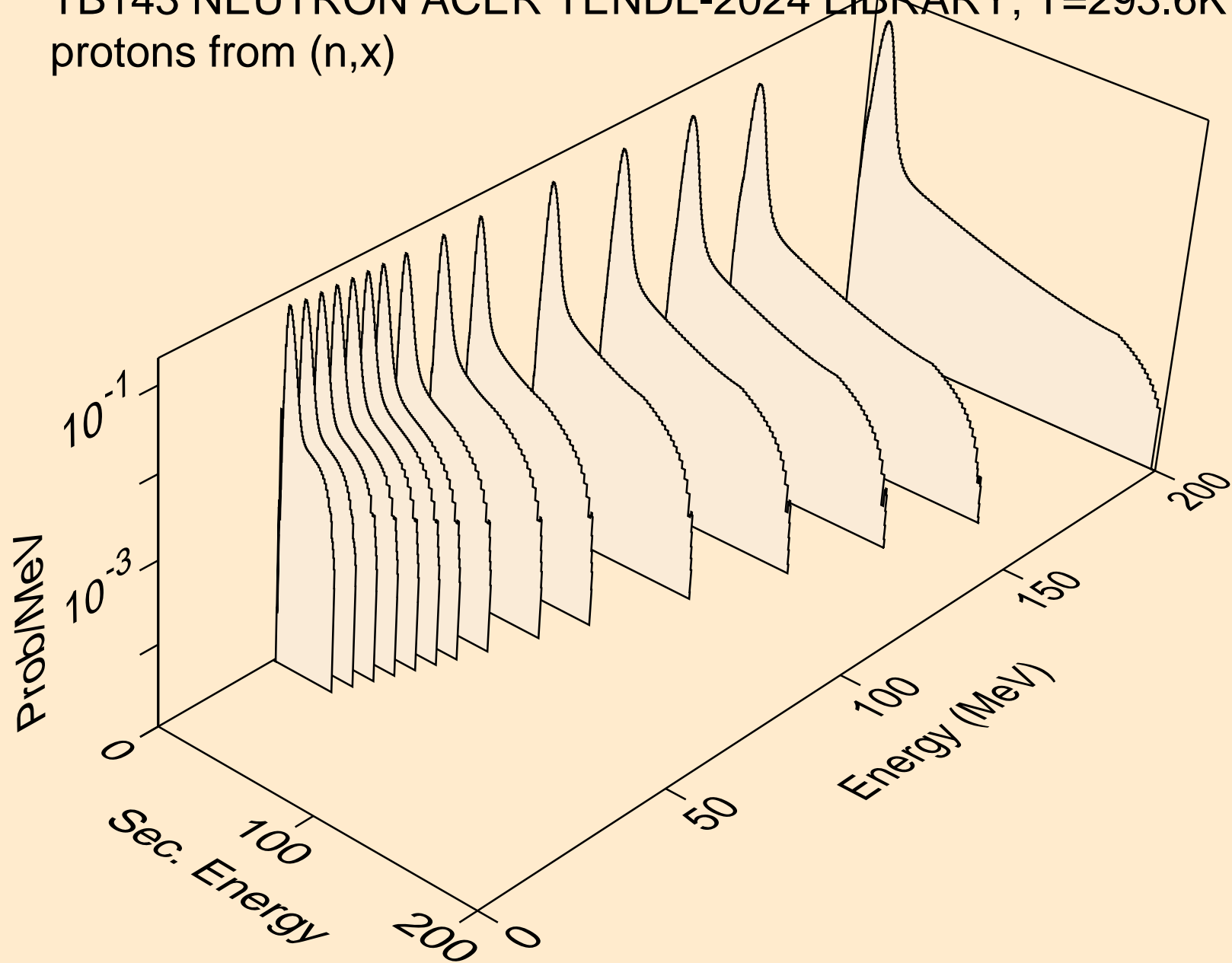


TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

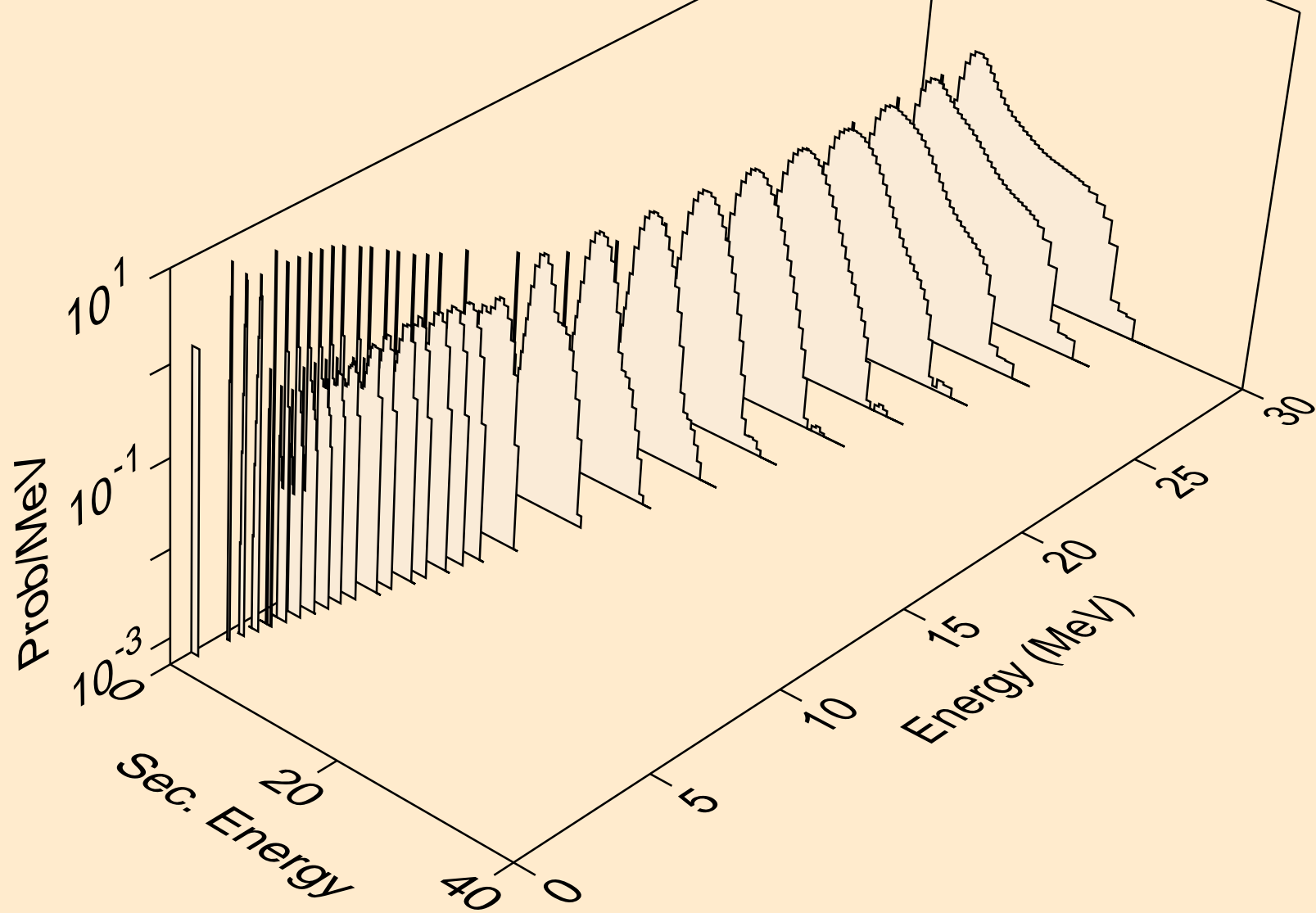
Particle production cross sections



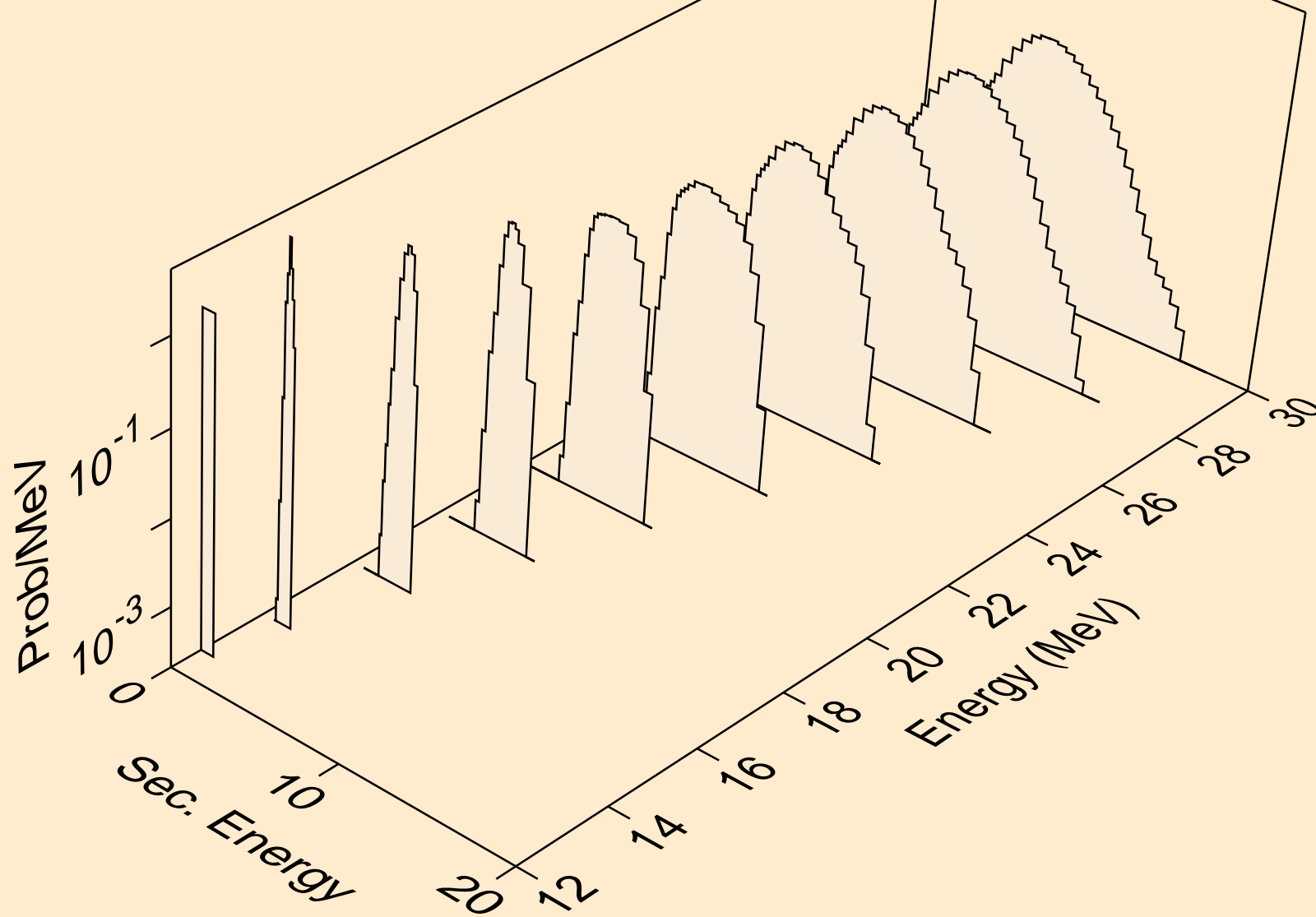
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



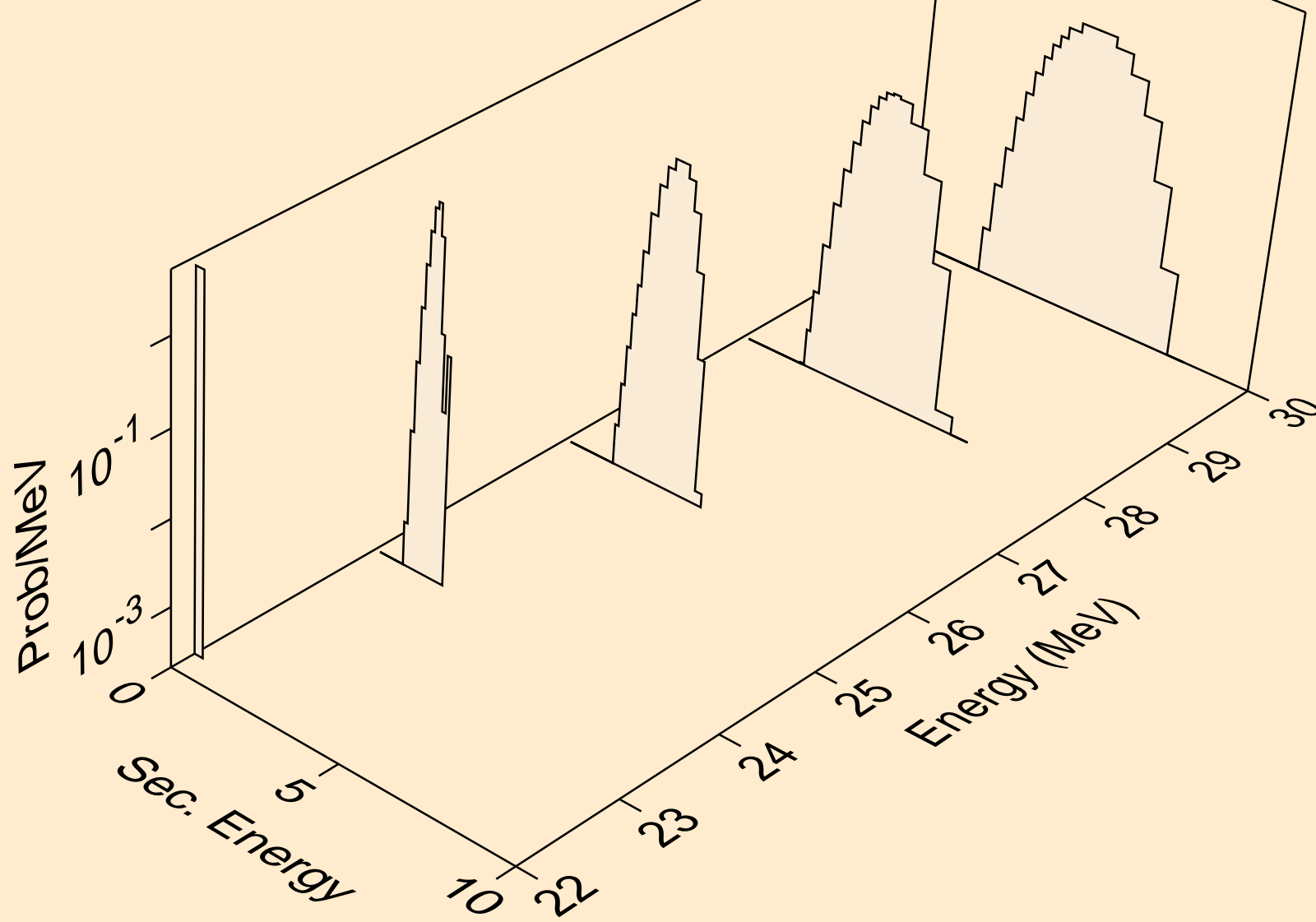
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



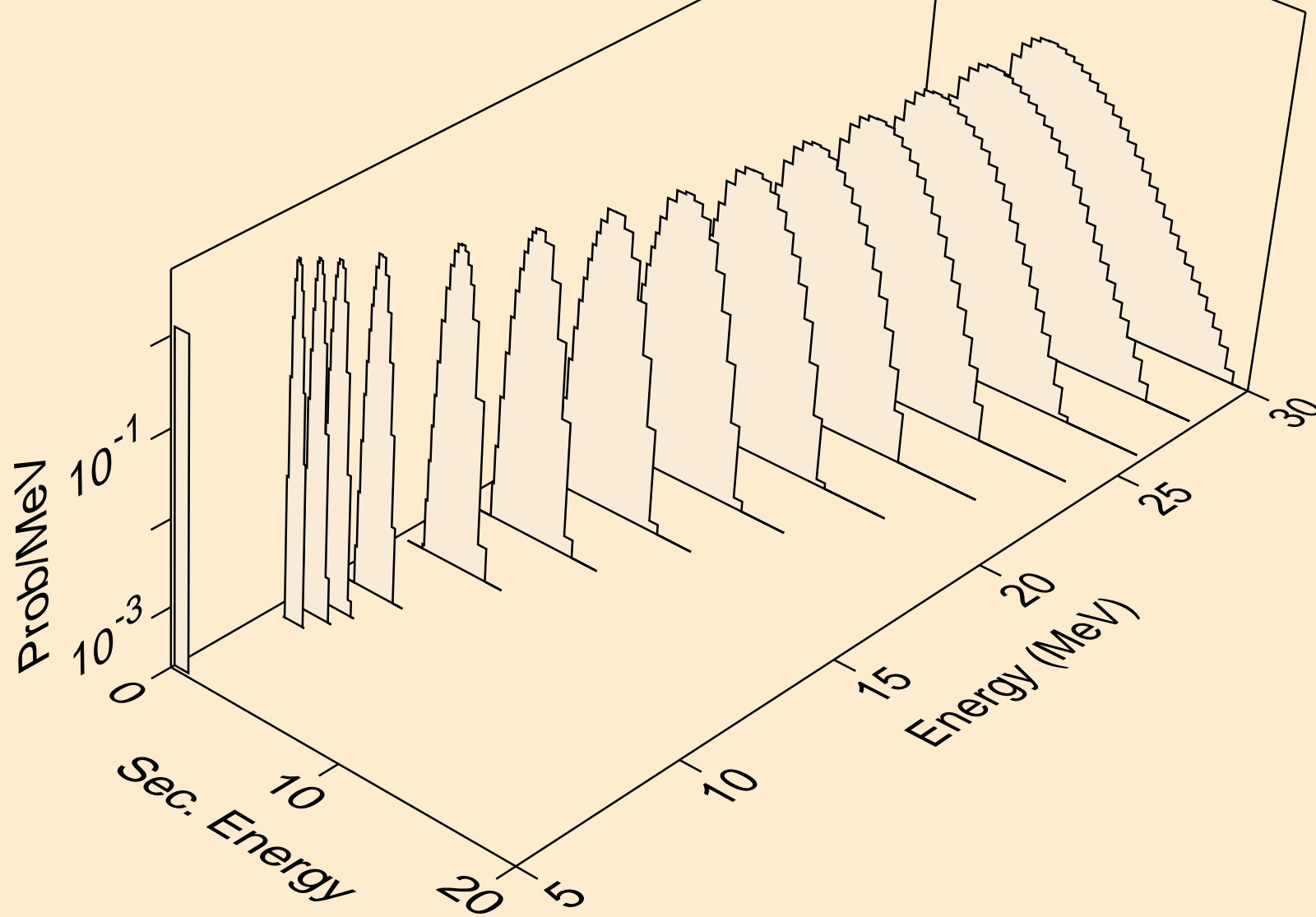
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



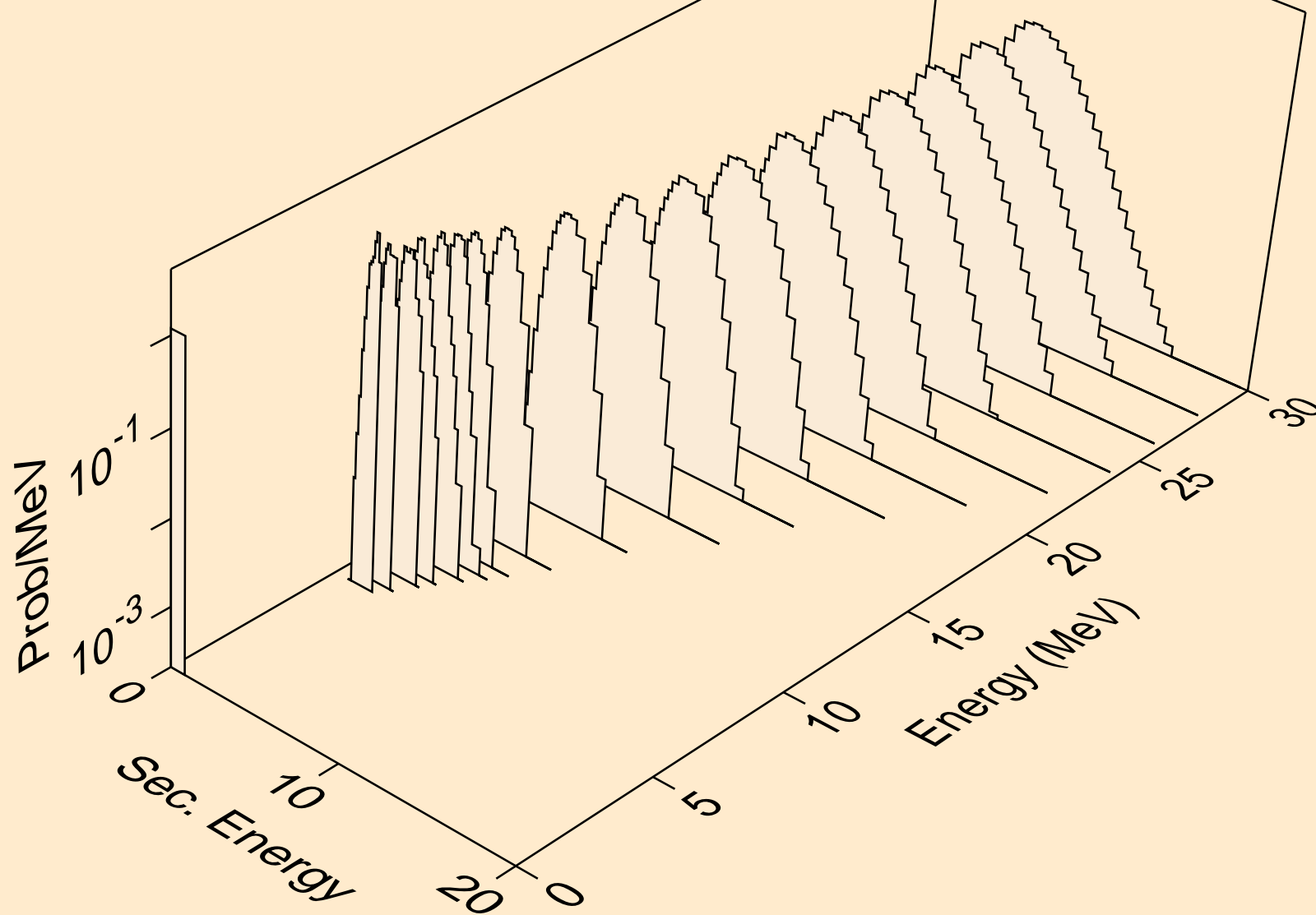
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



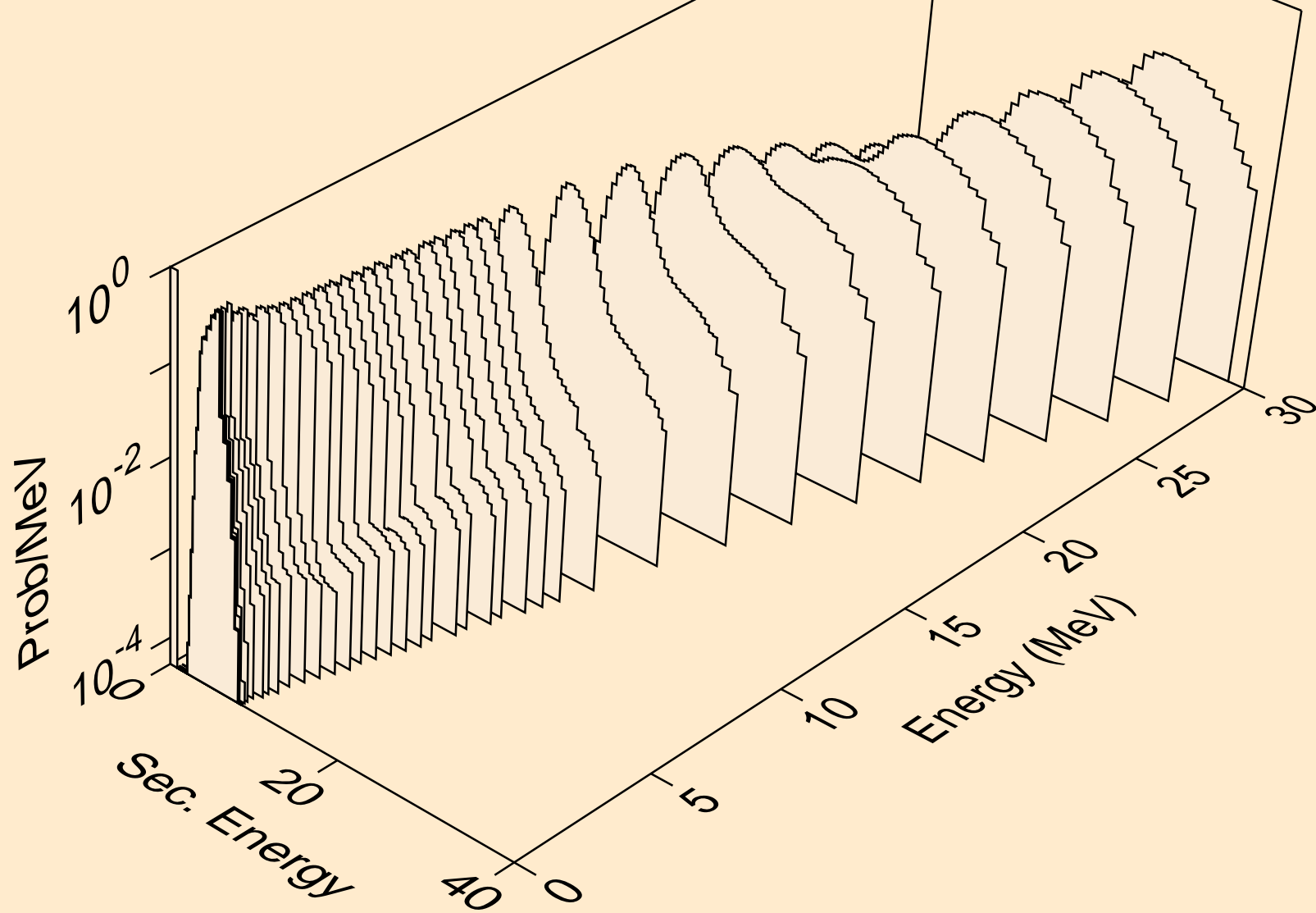
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



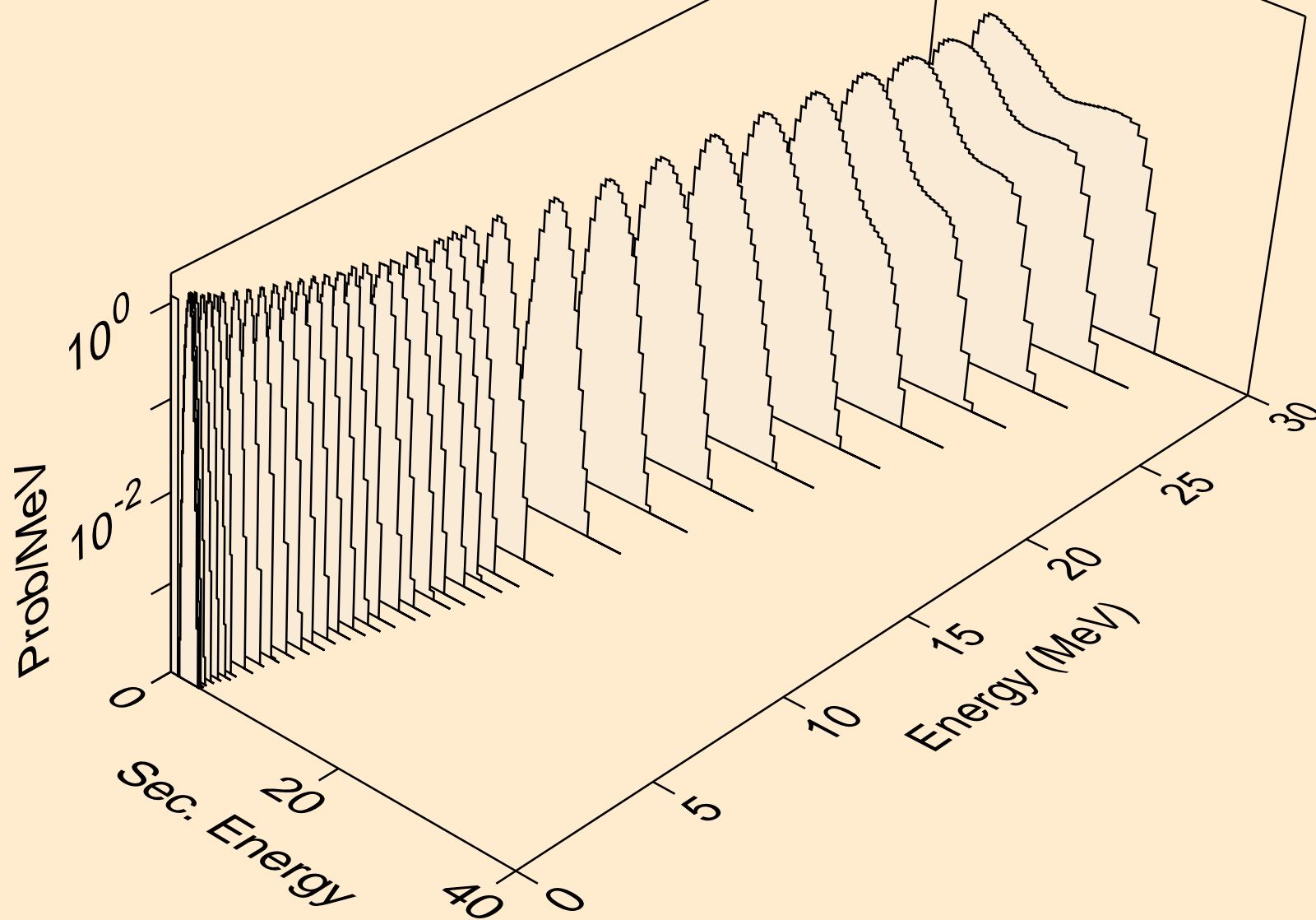
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



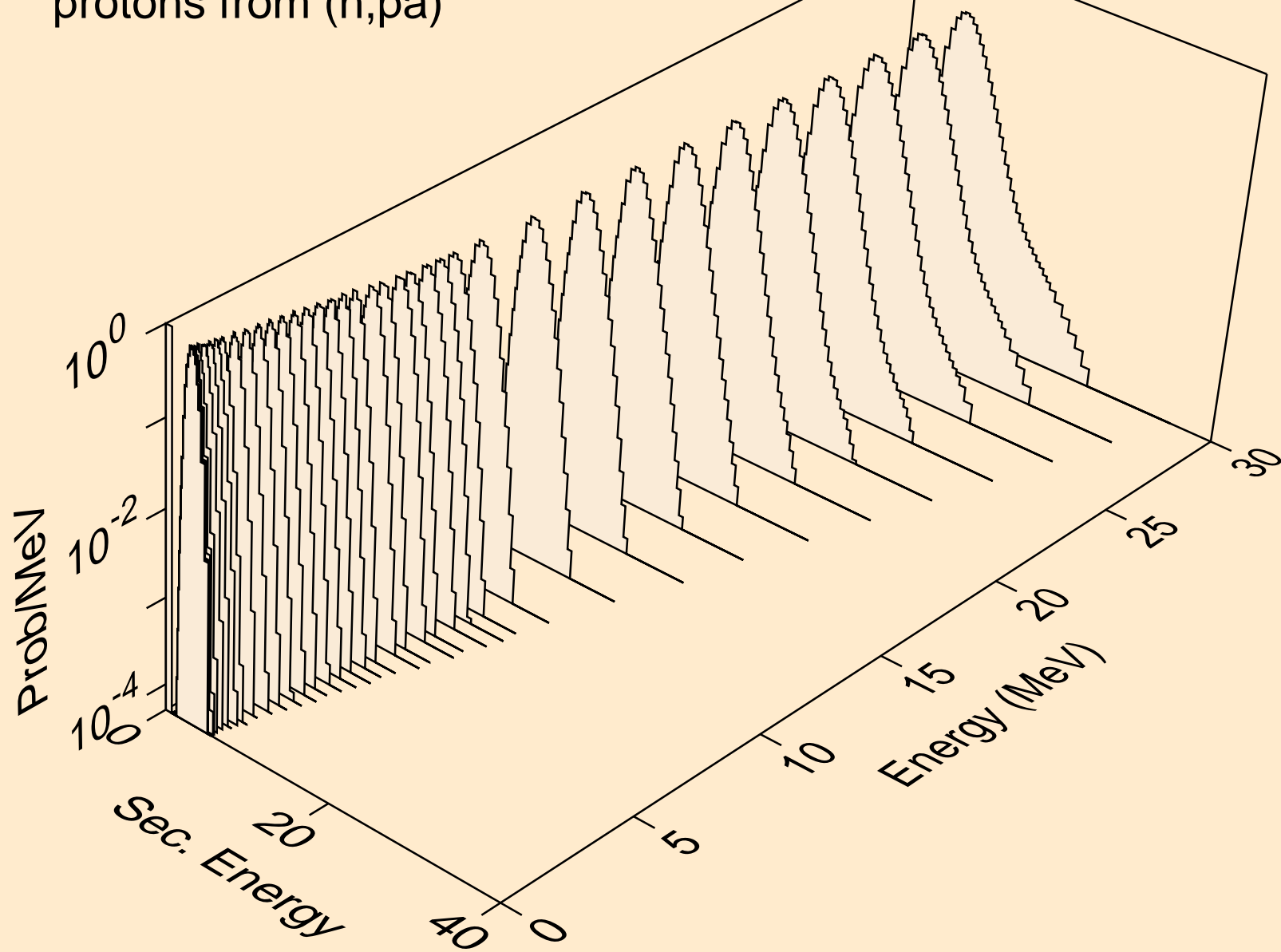
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



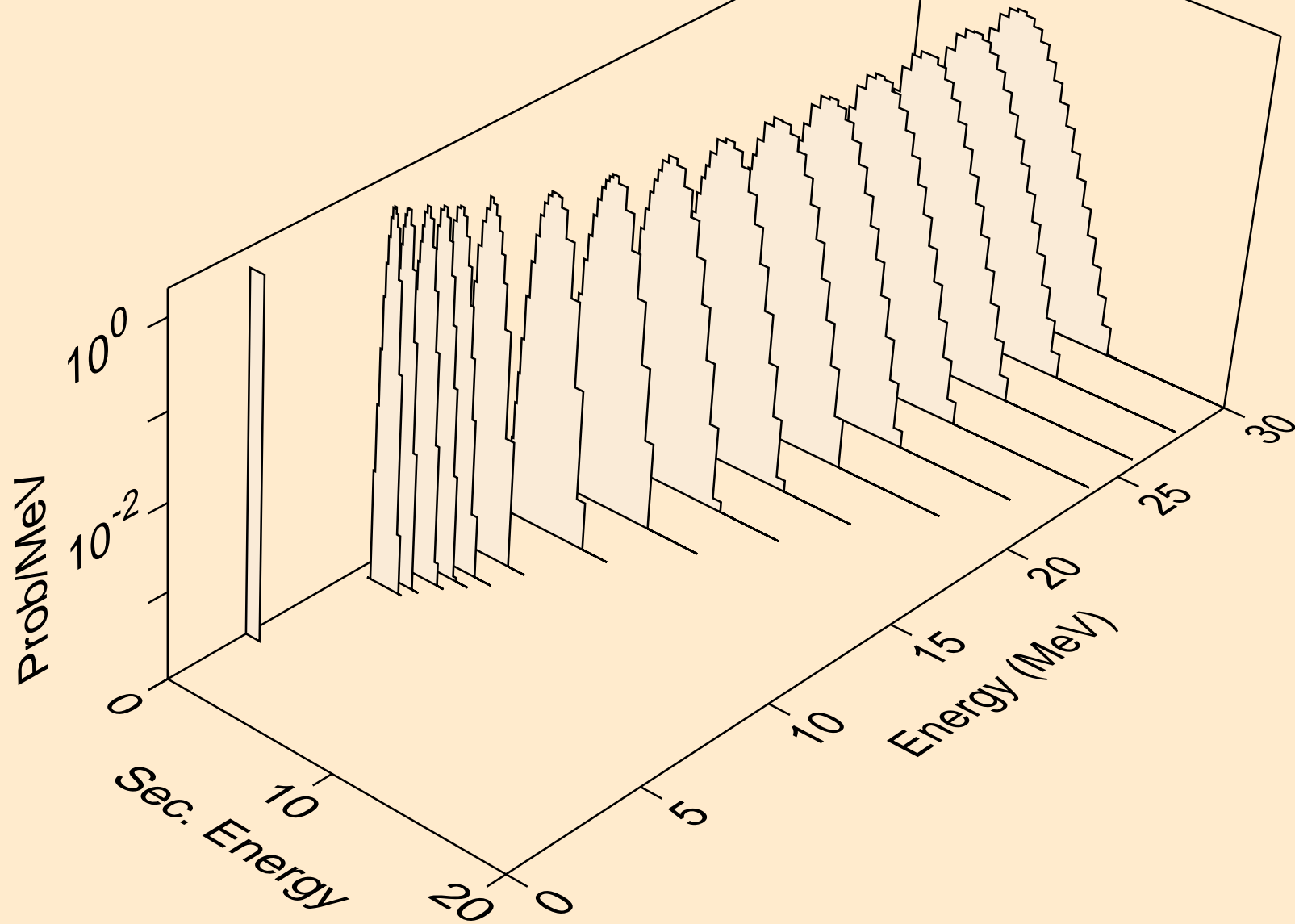
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



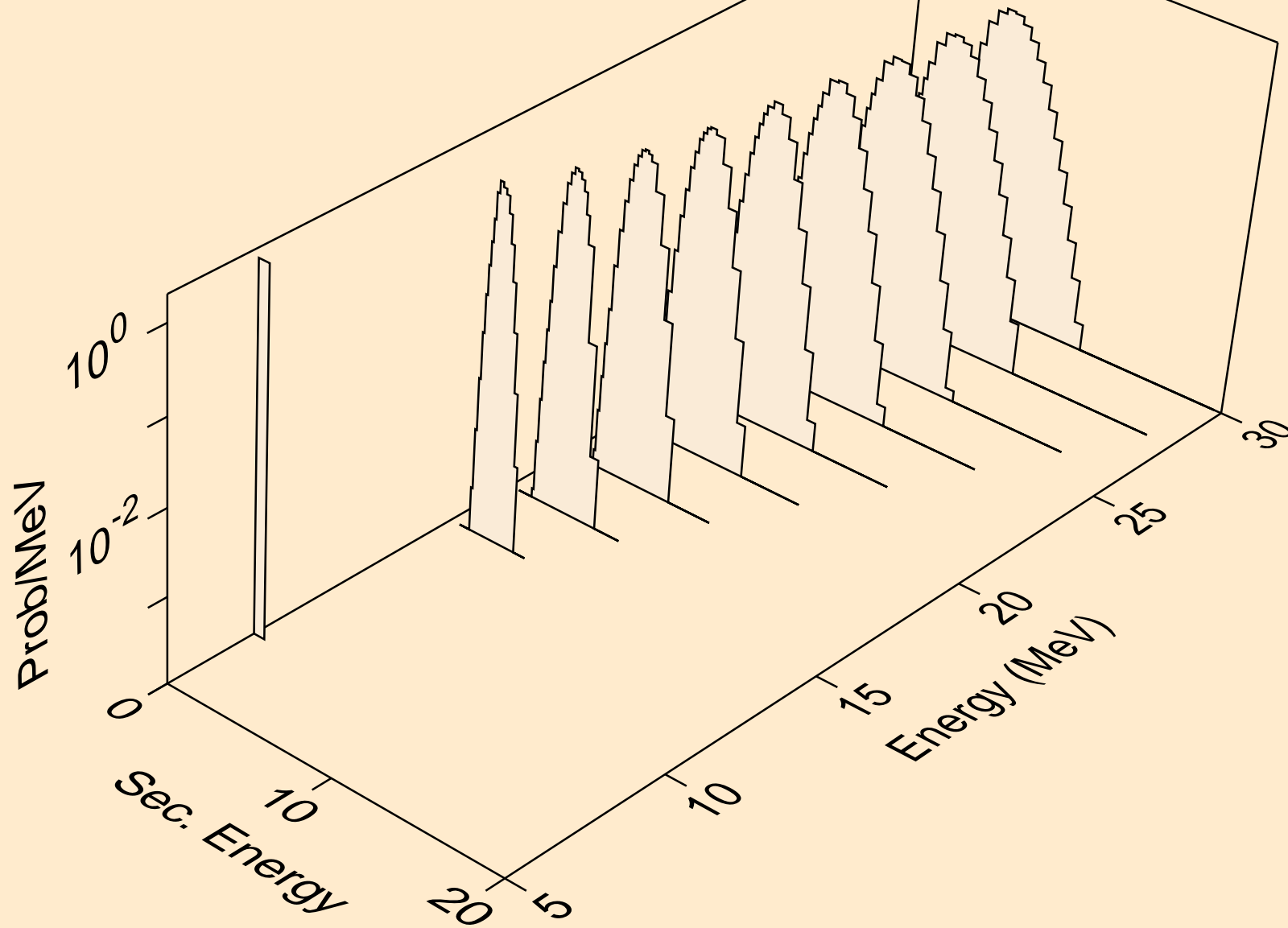
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



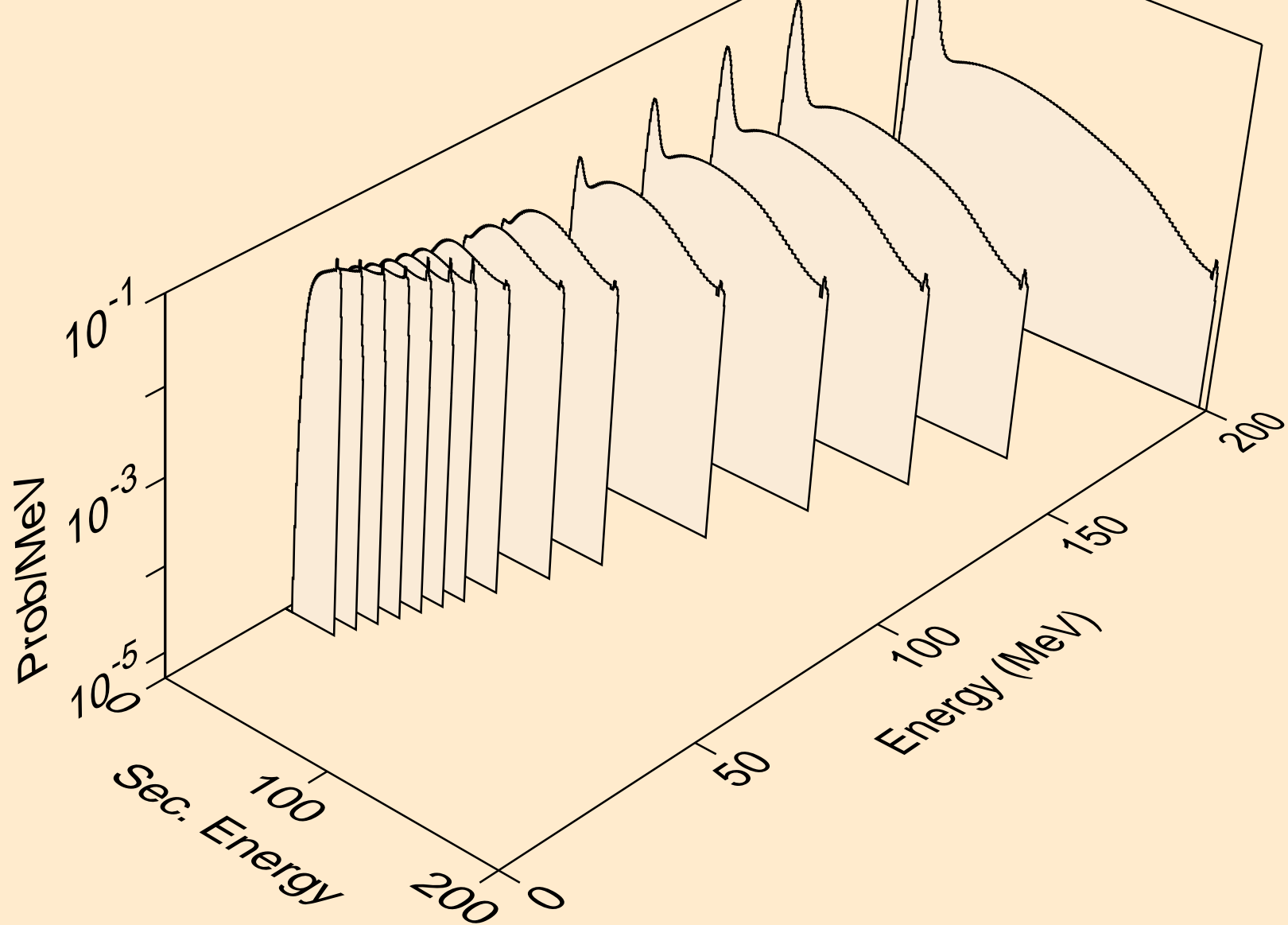
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



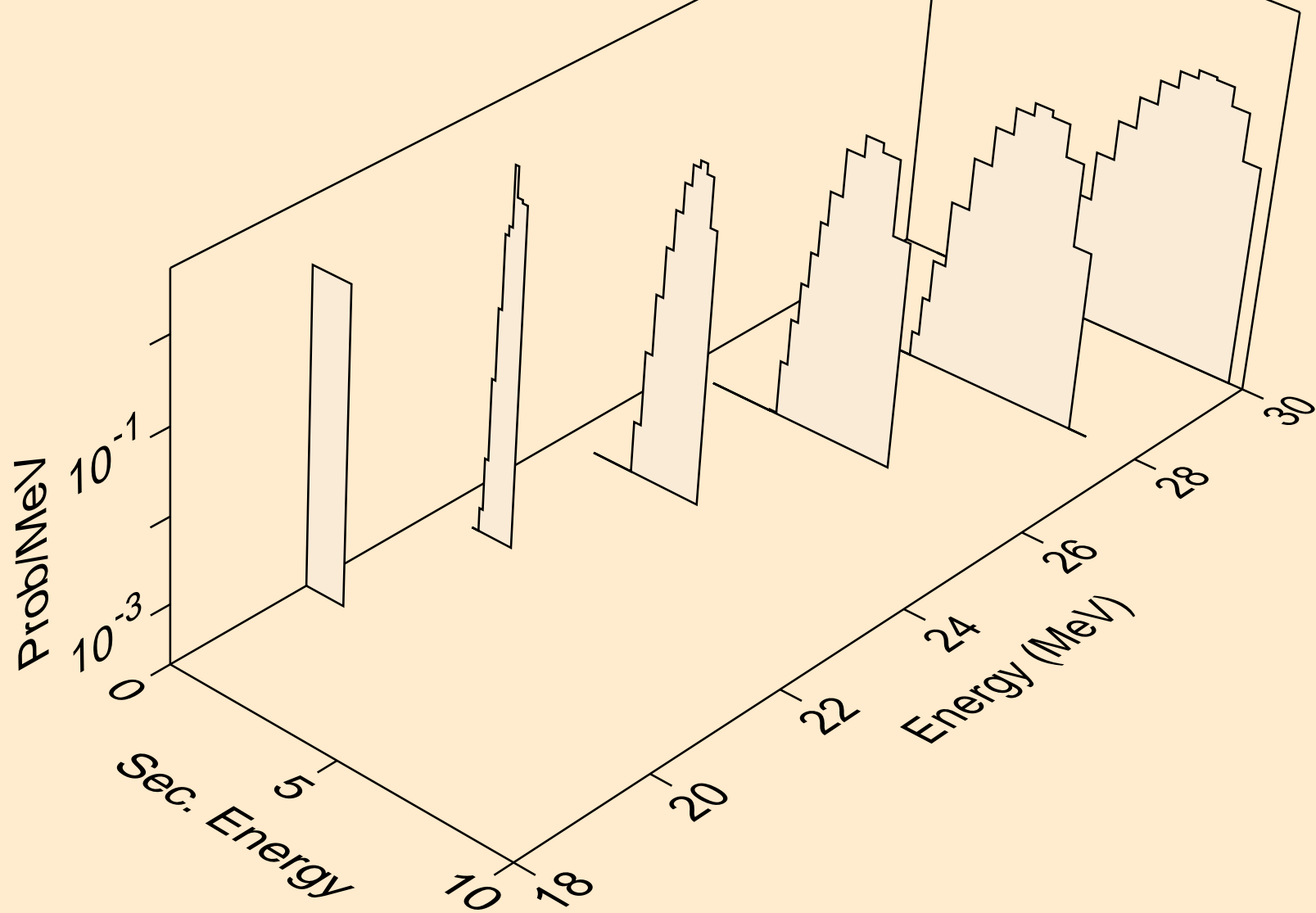
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



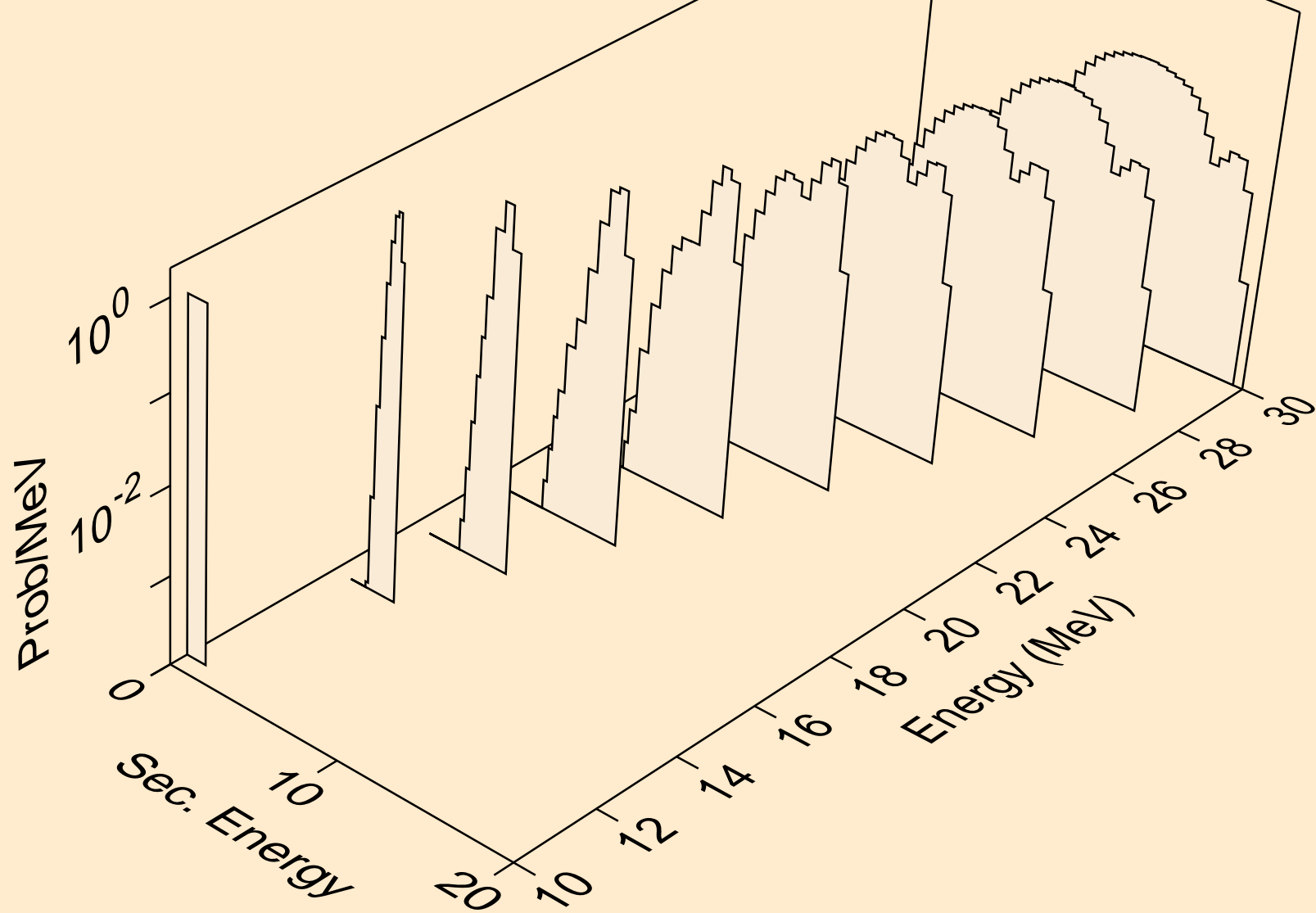
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



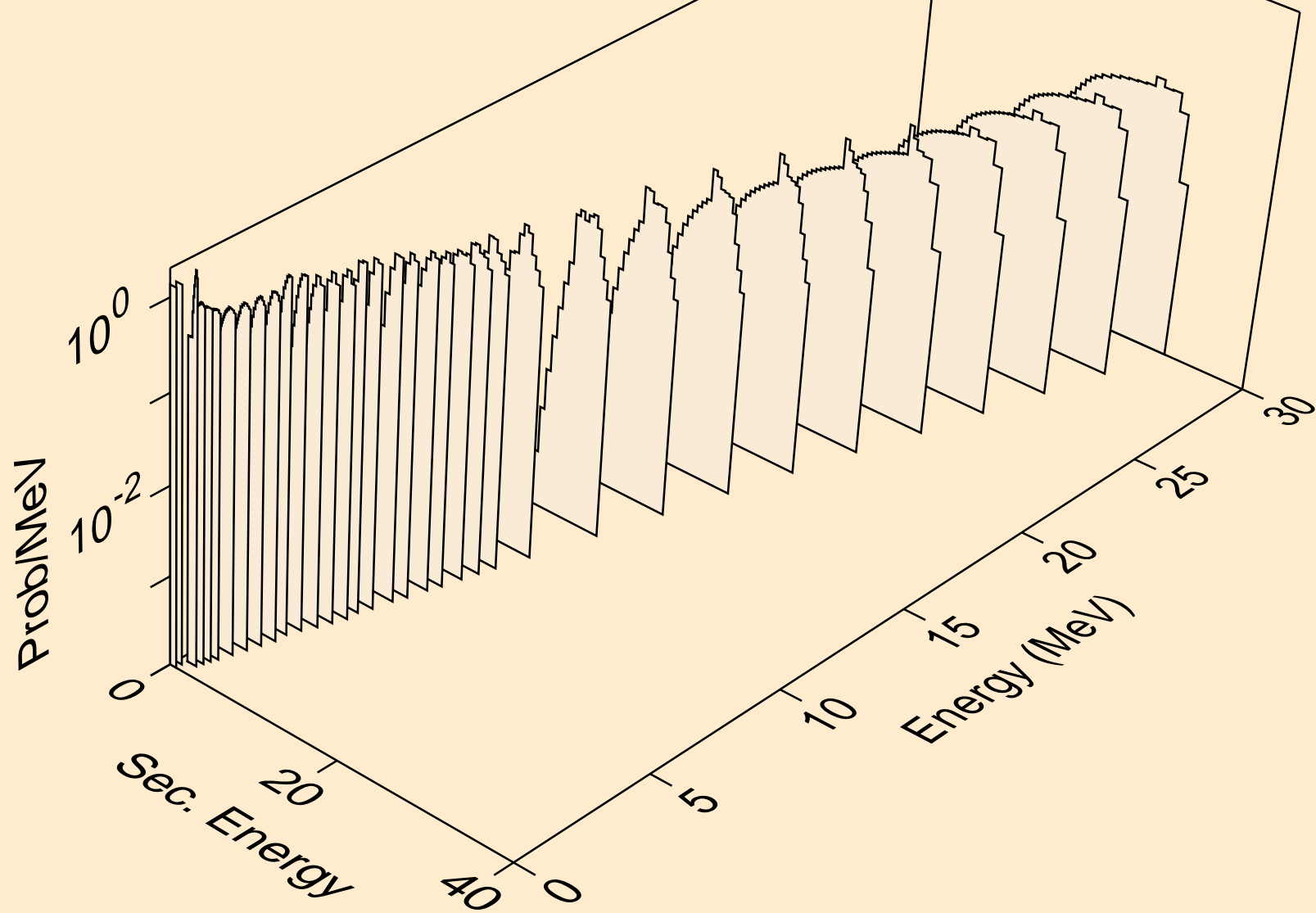
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



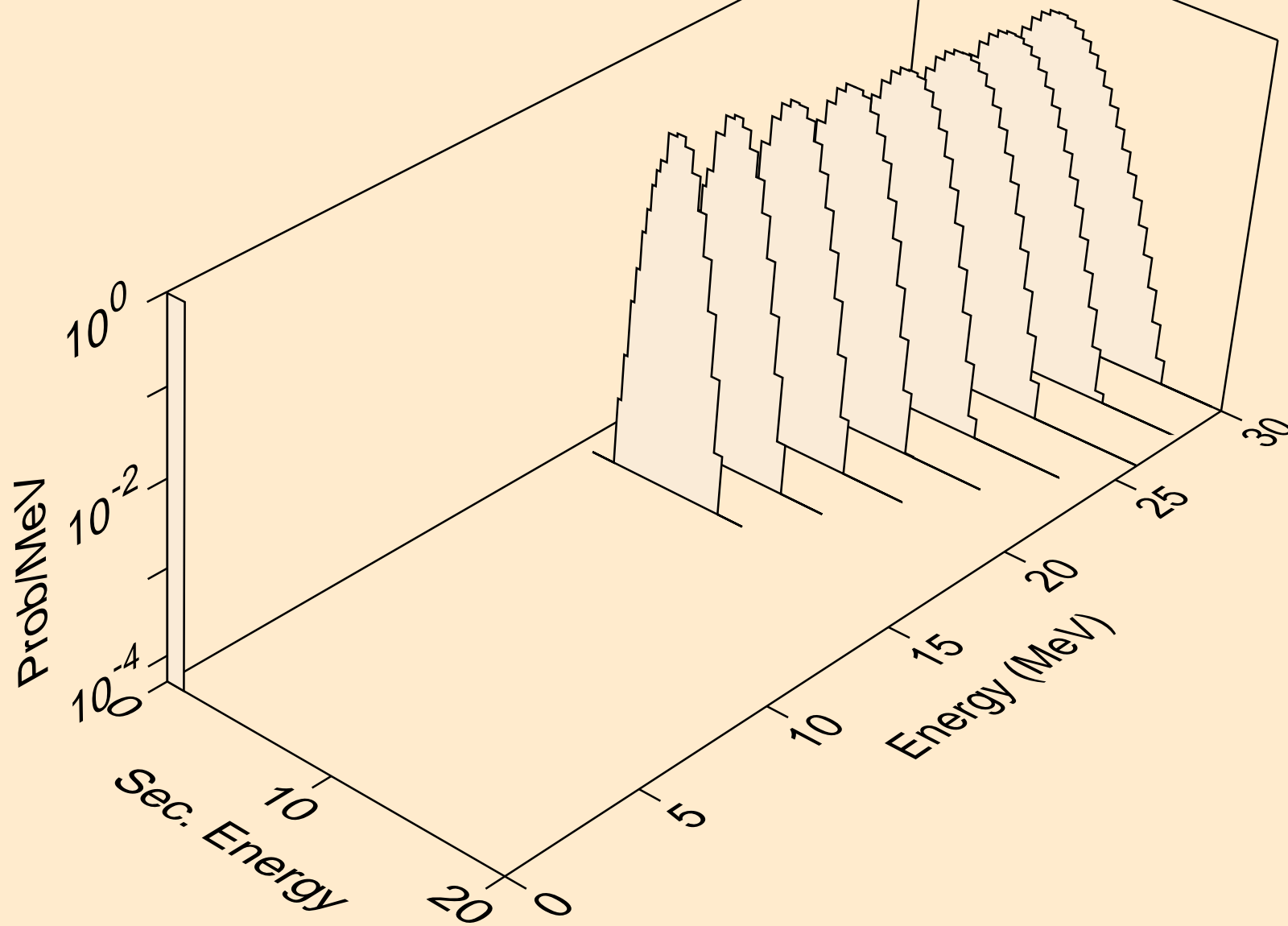
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



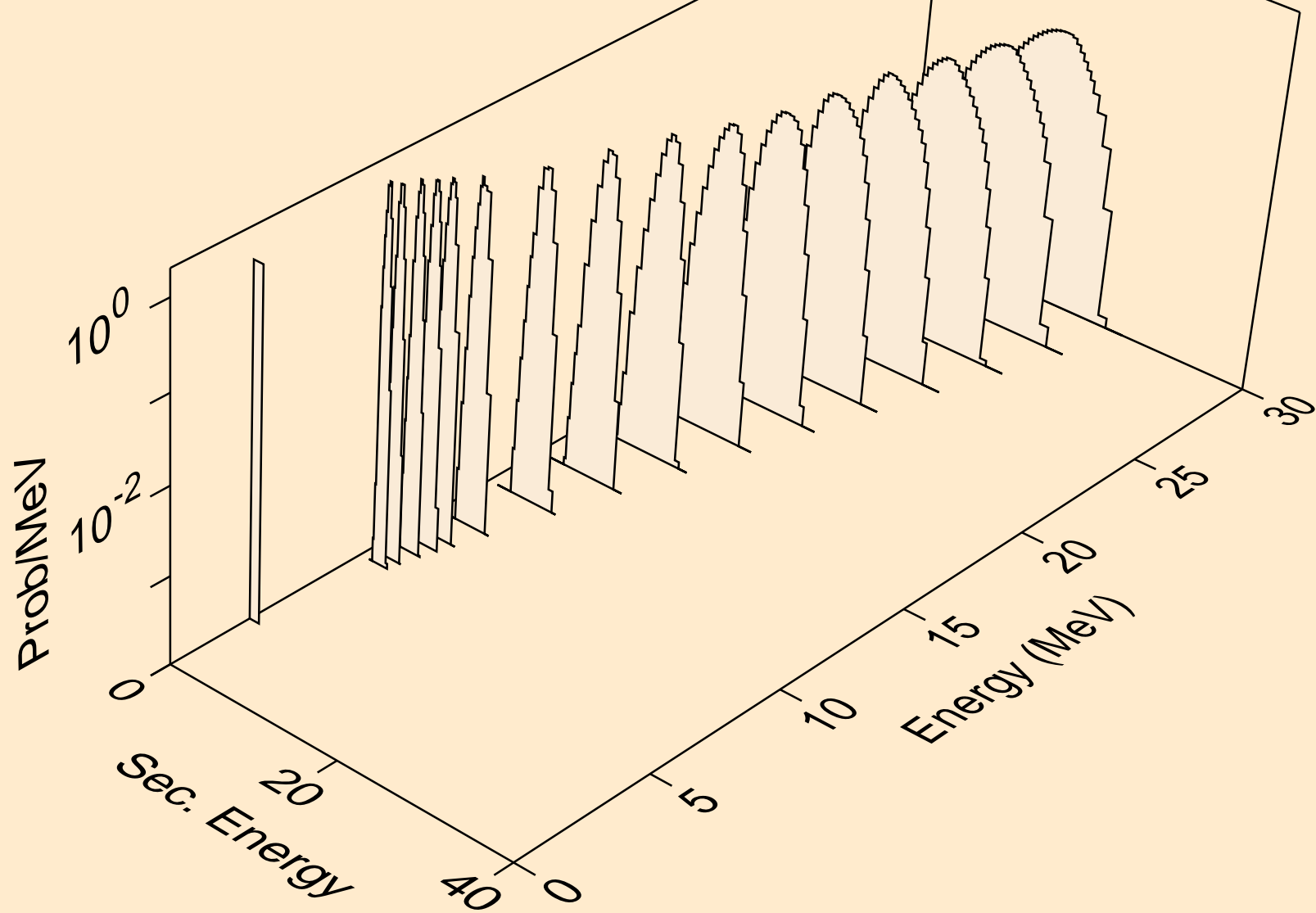
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



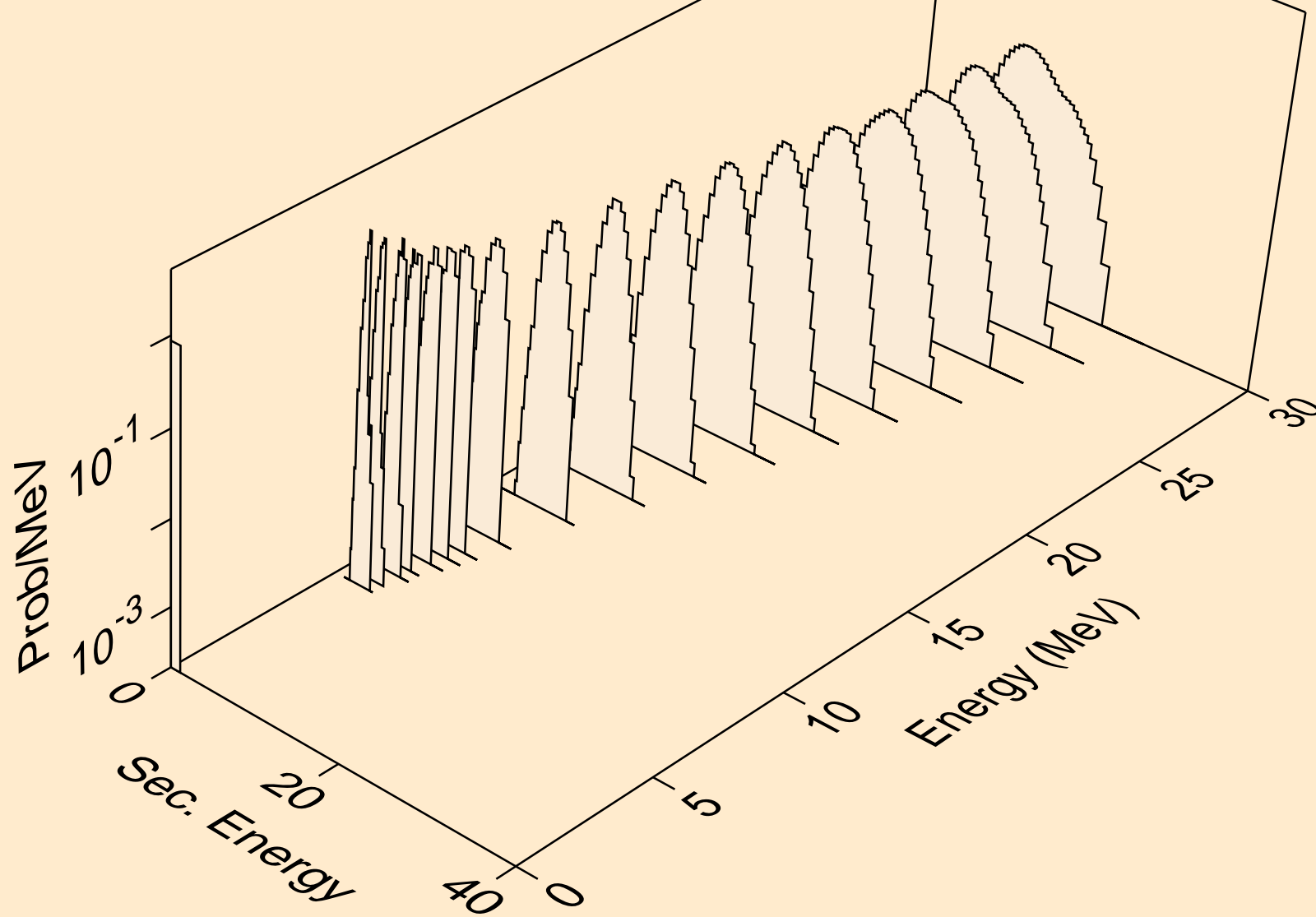
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



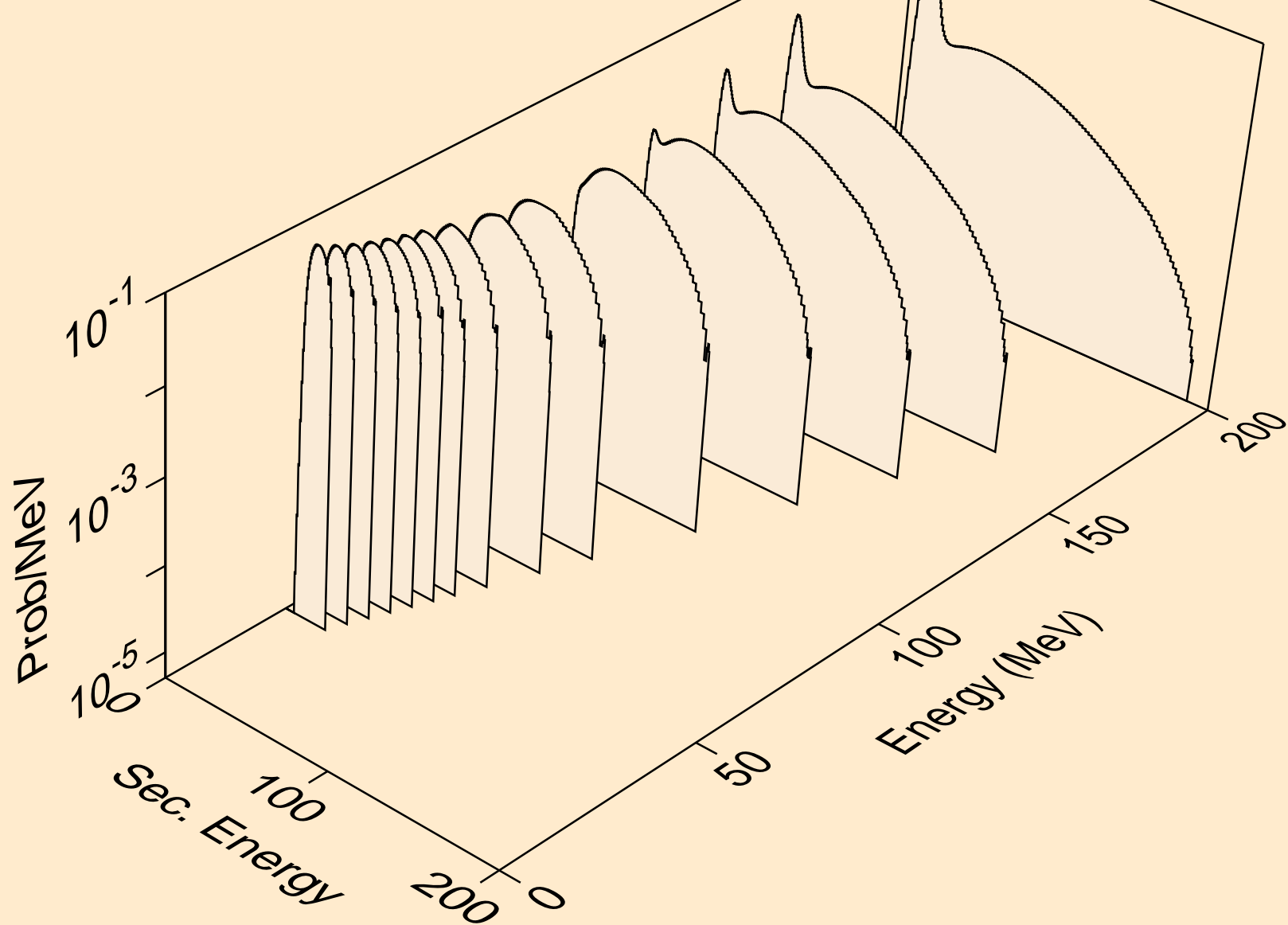
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



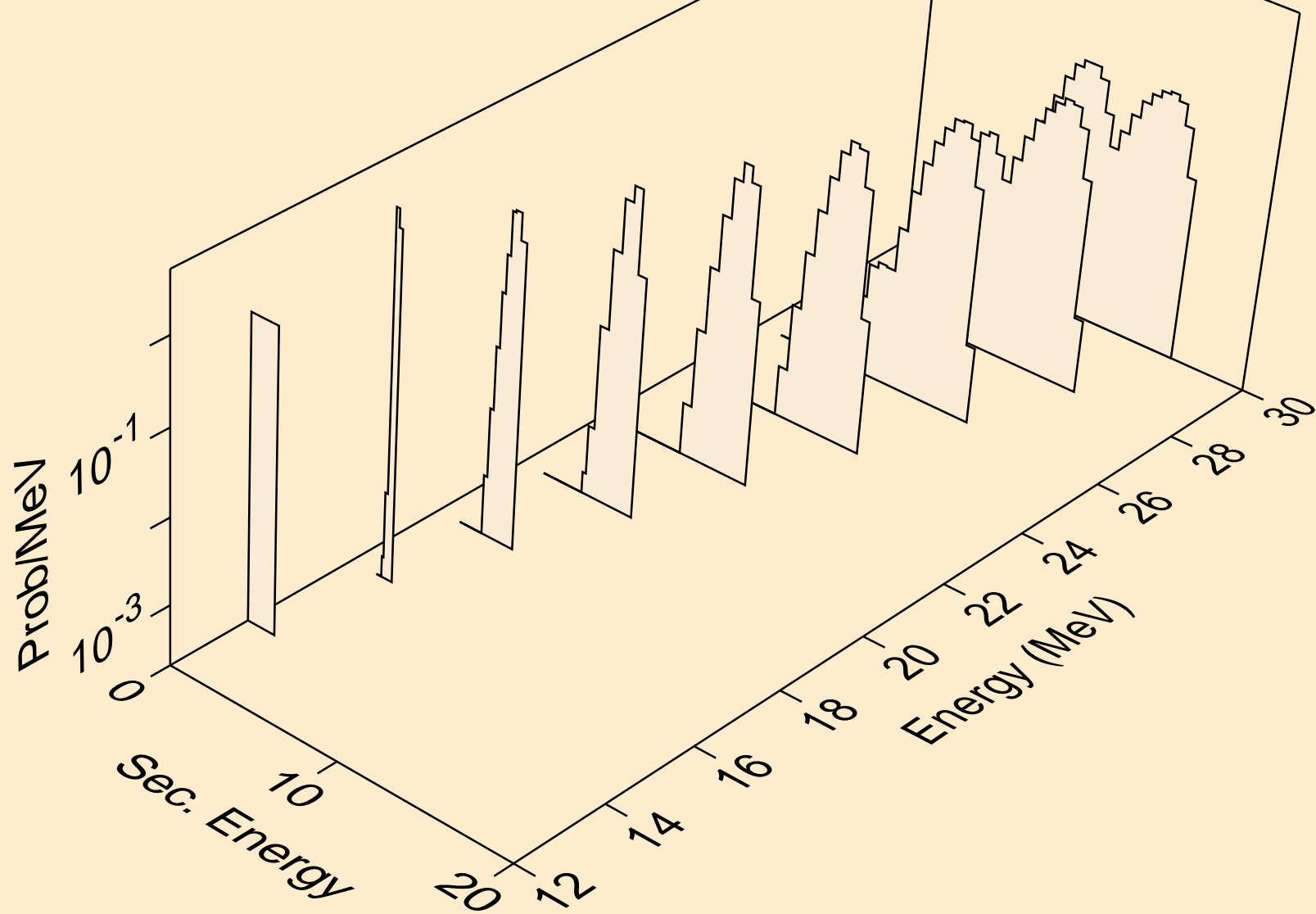
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



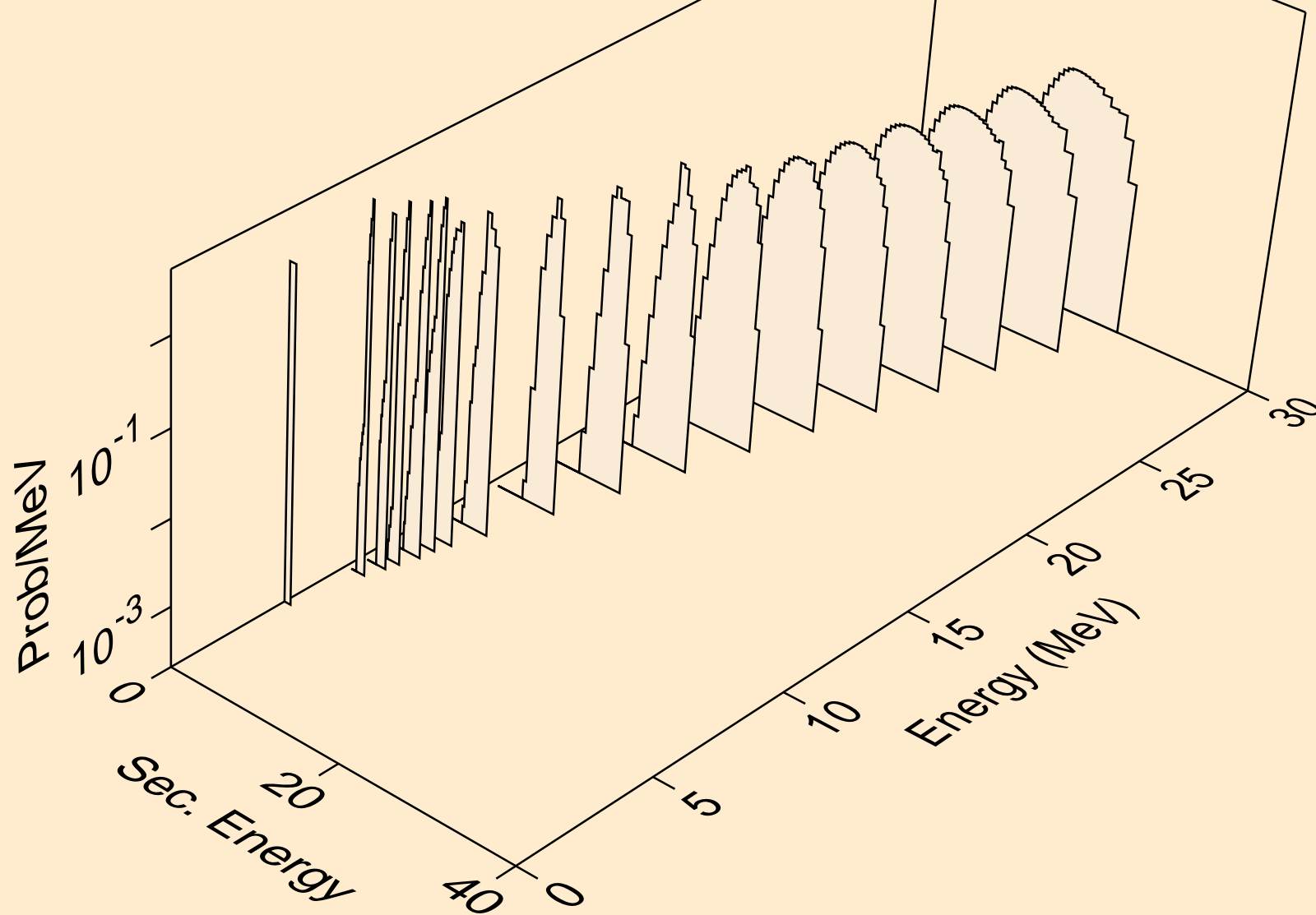
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



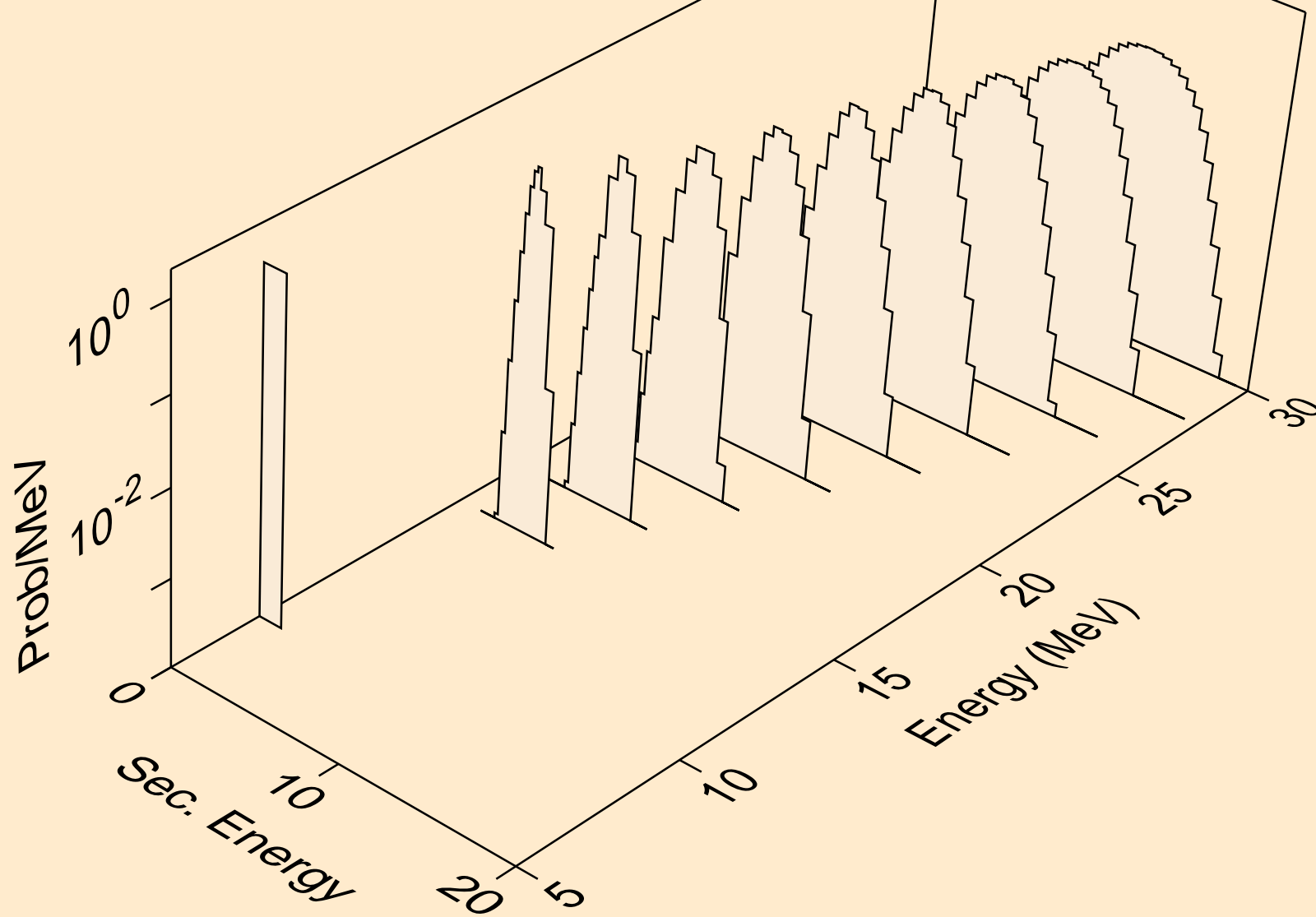
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



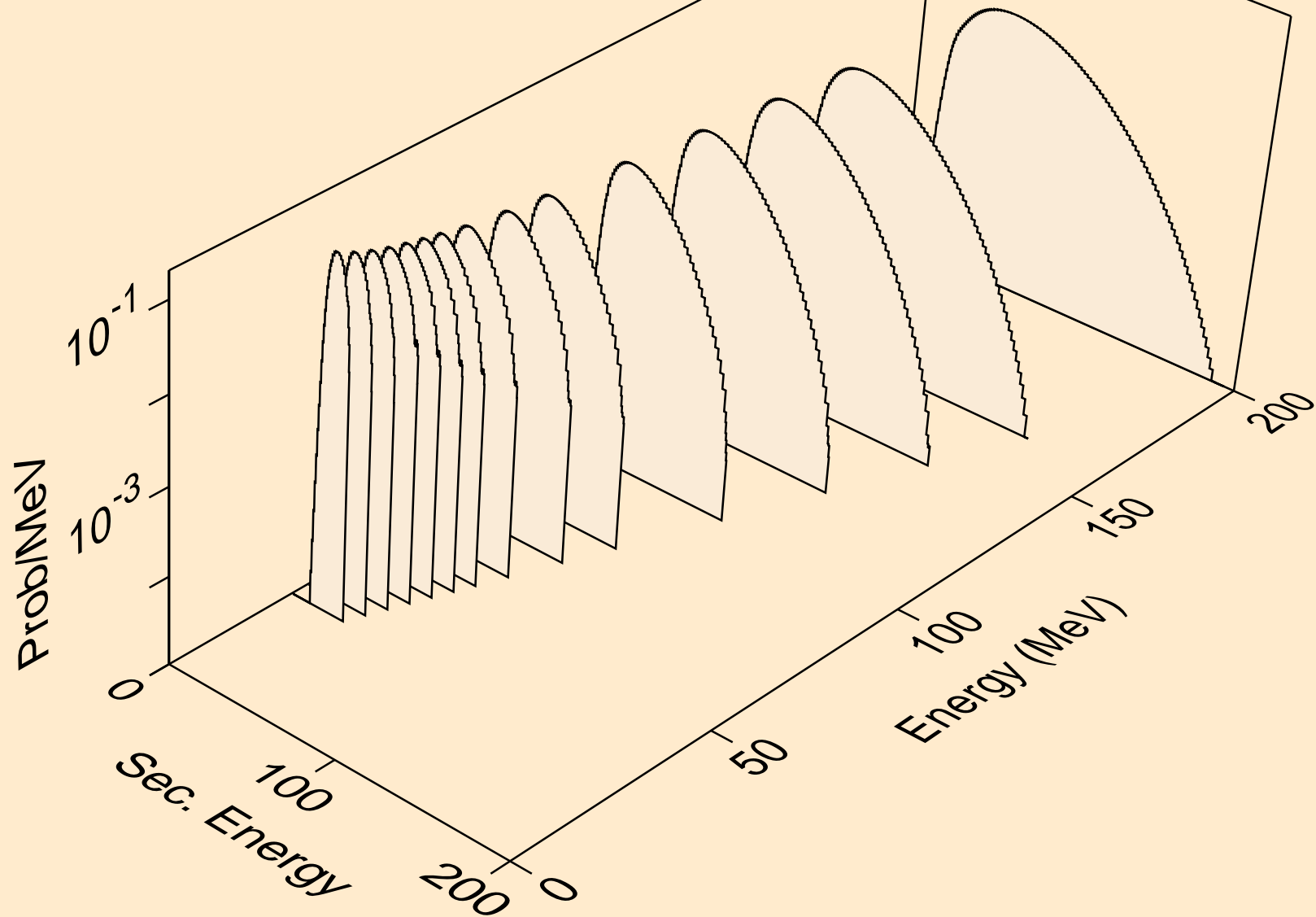
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



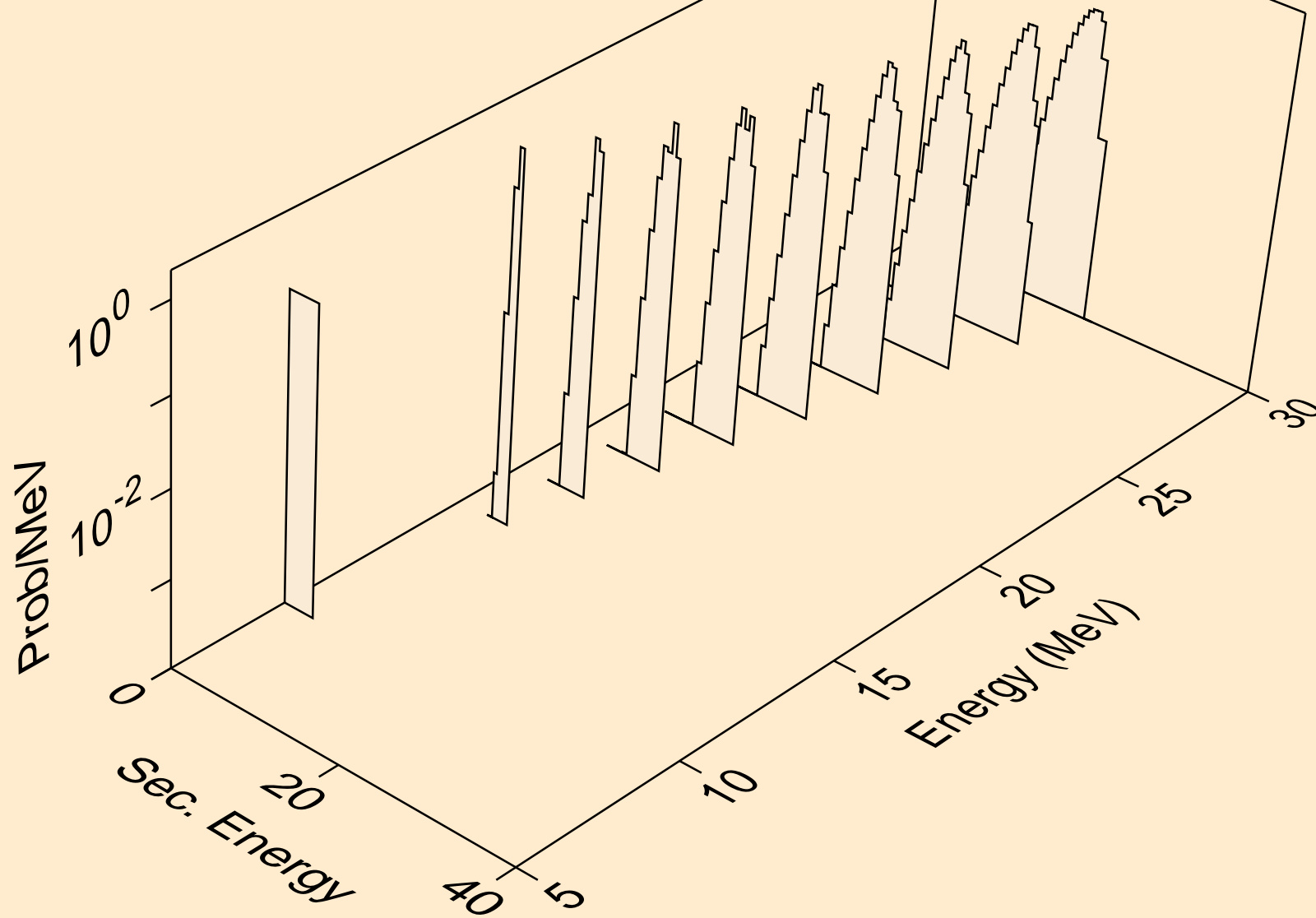
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



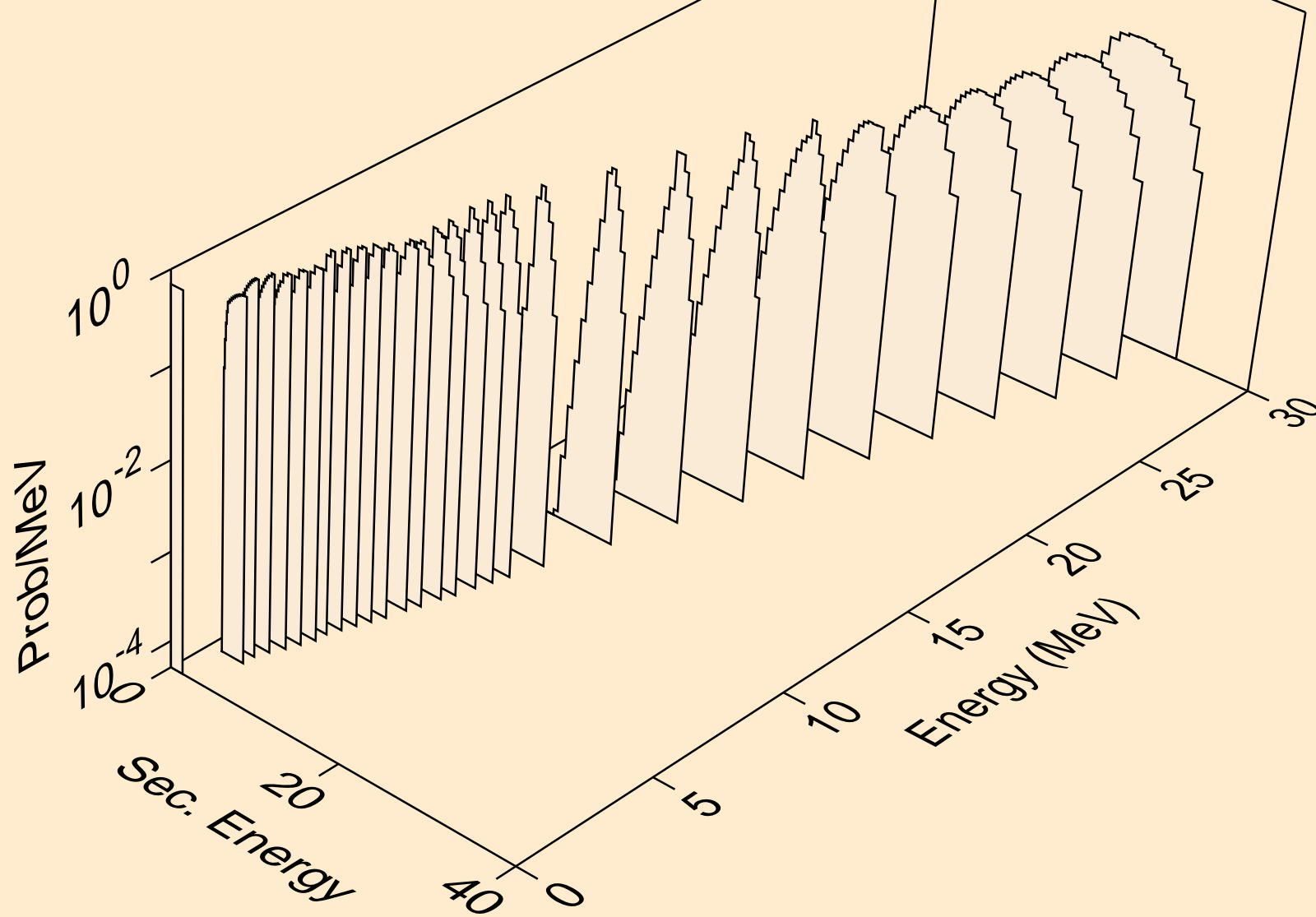
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



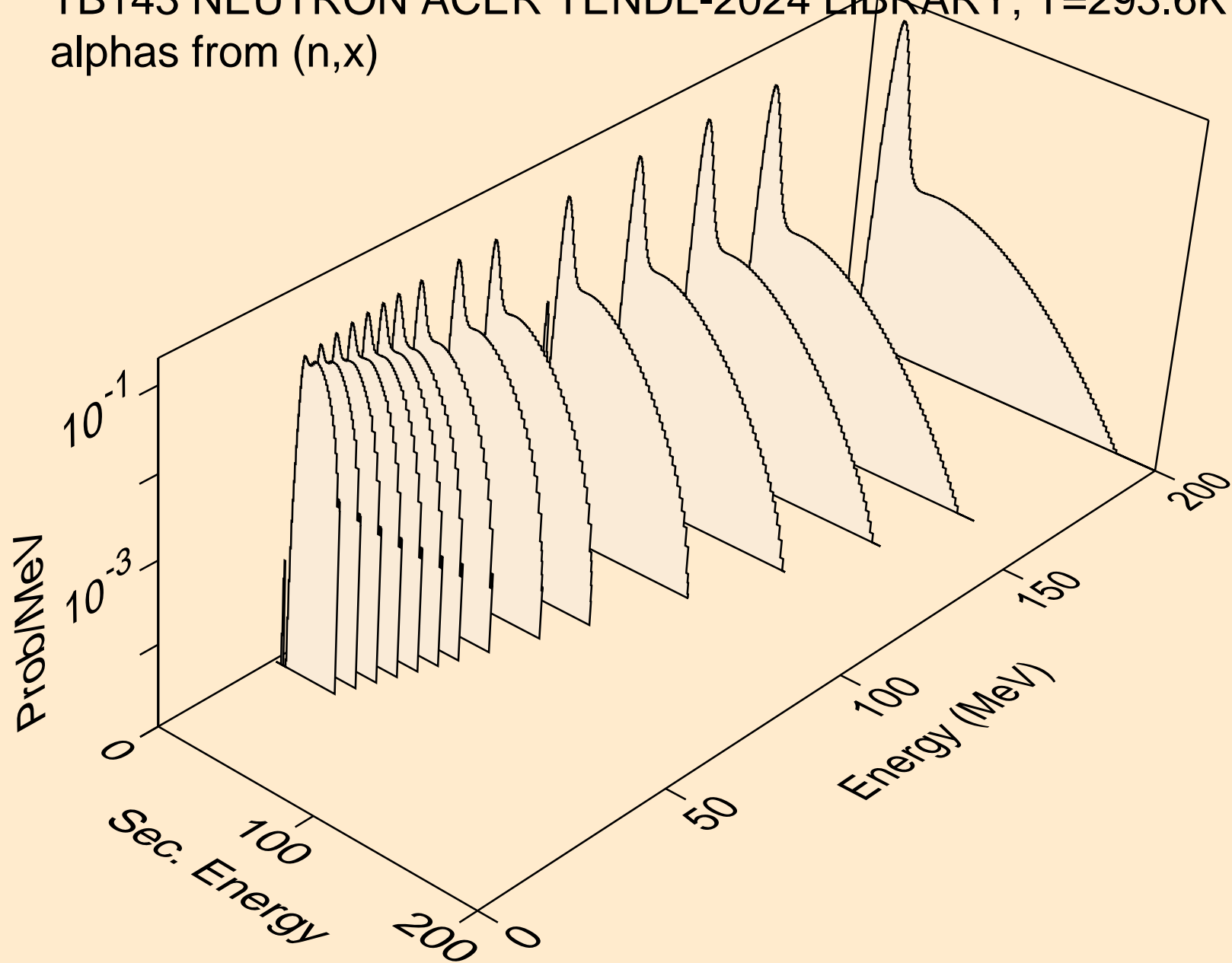
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



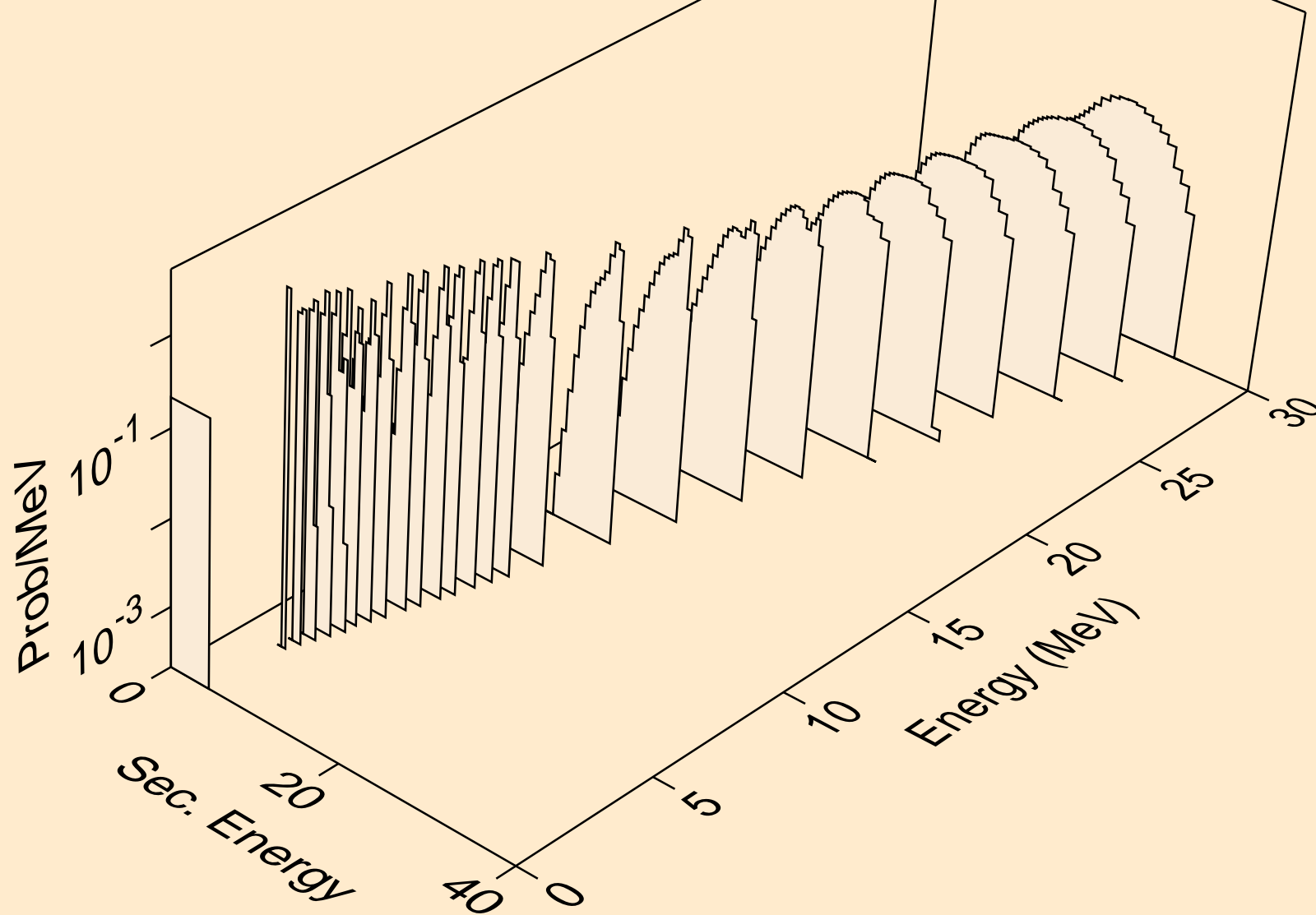
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



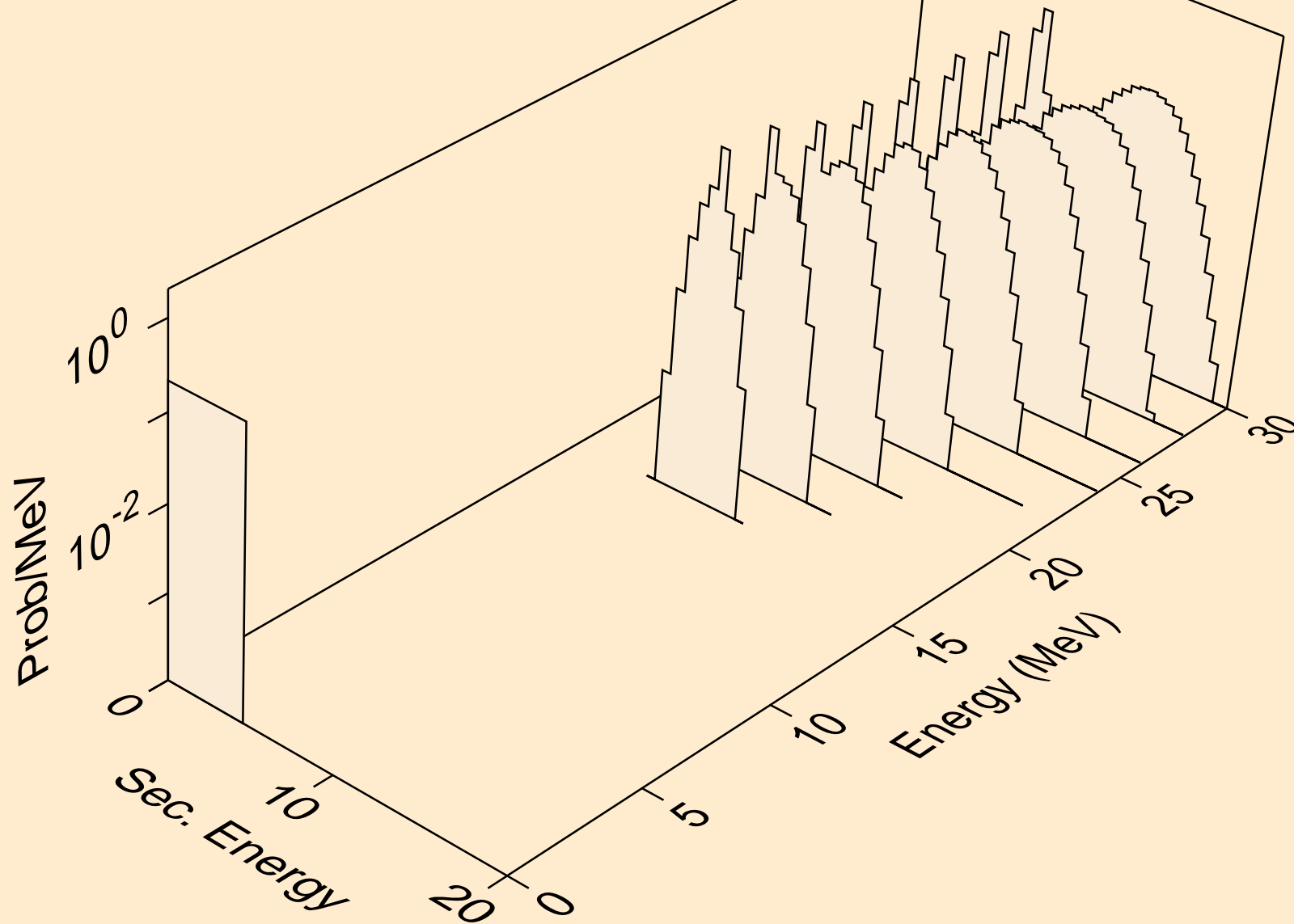
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



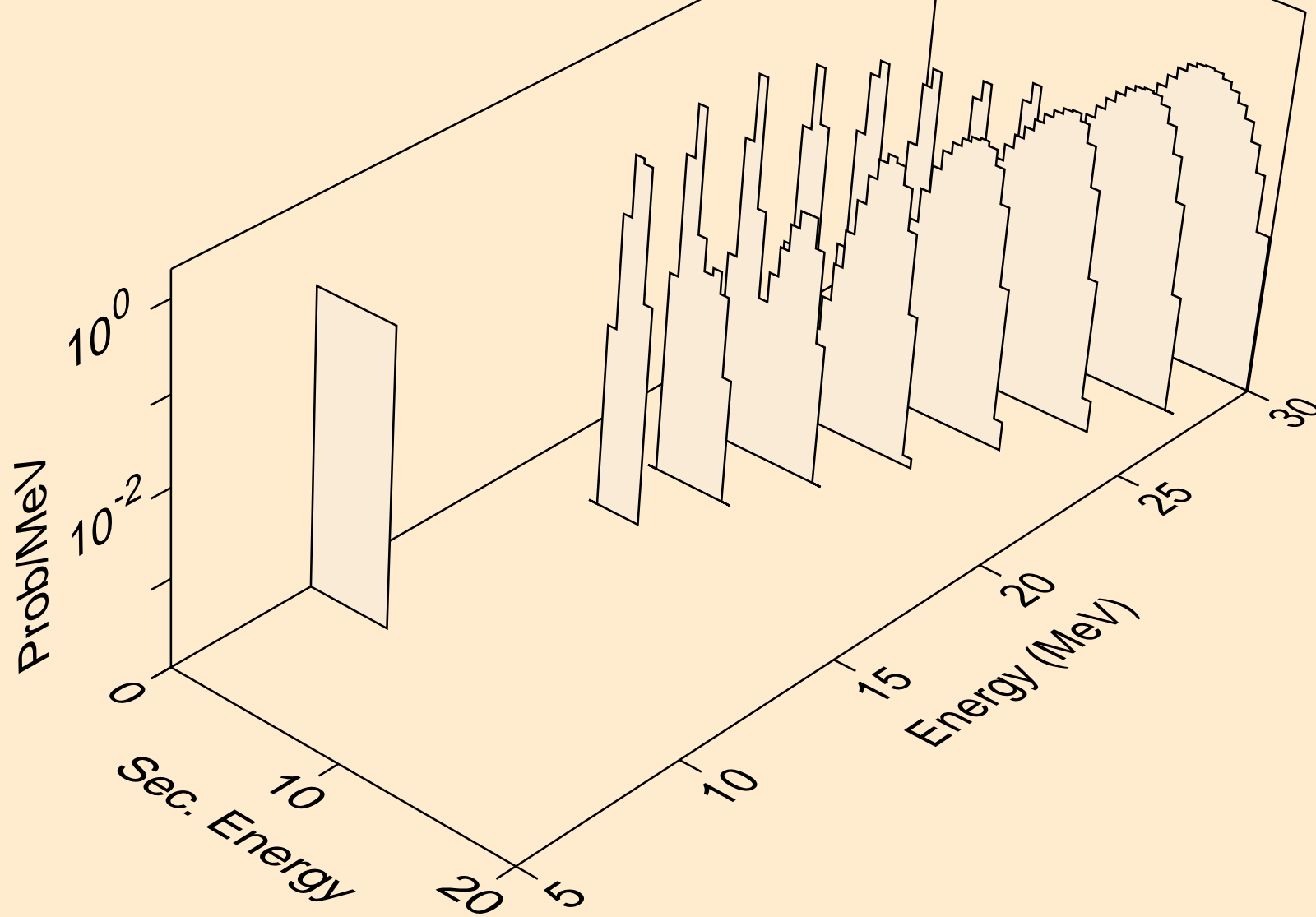
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



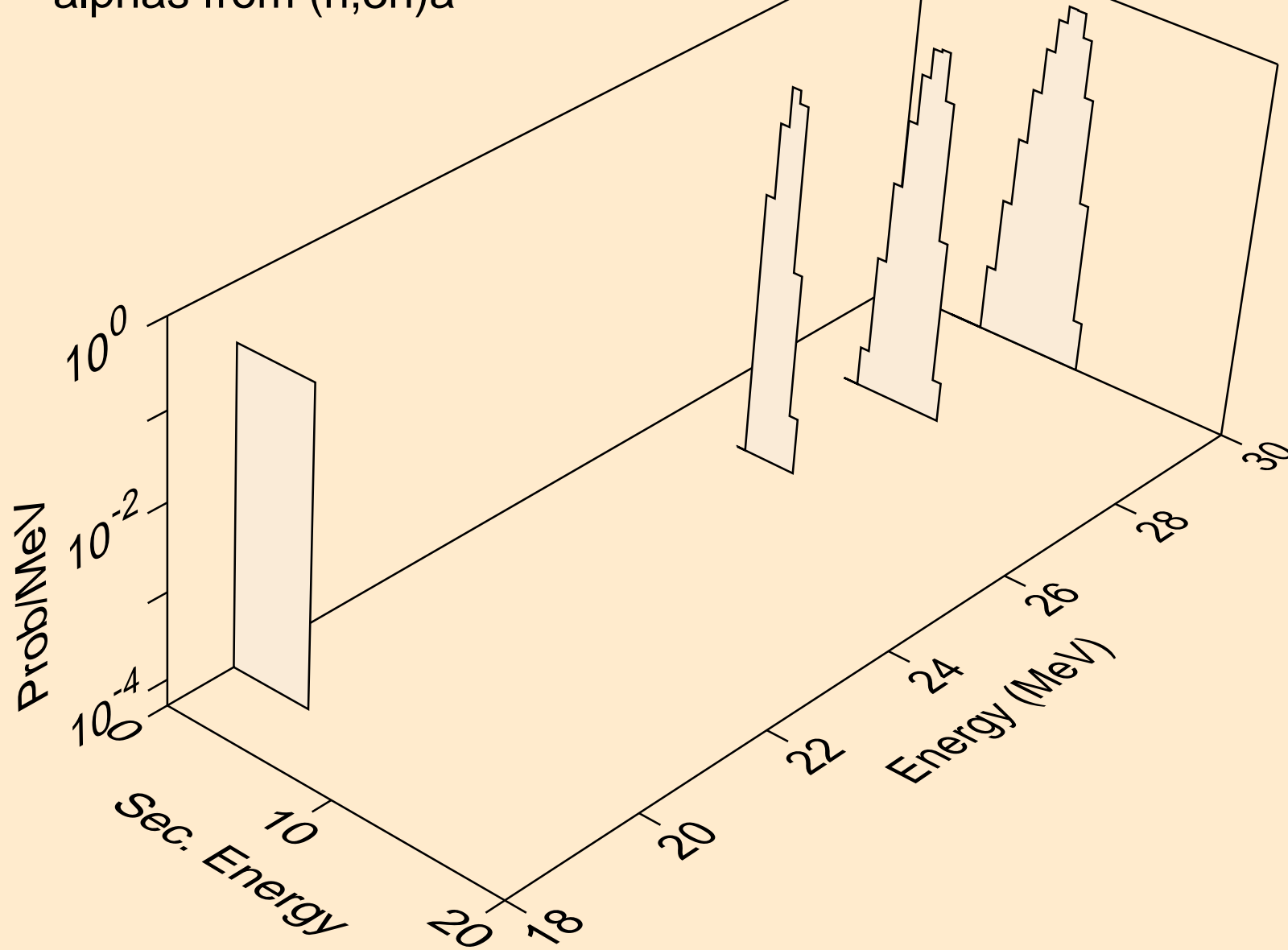
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



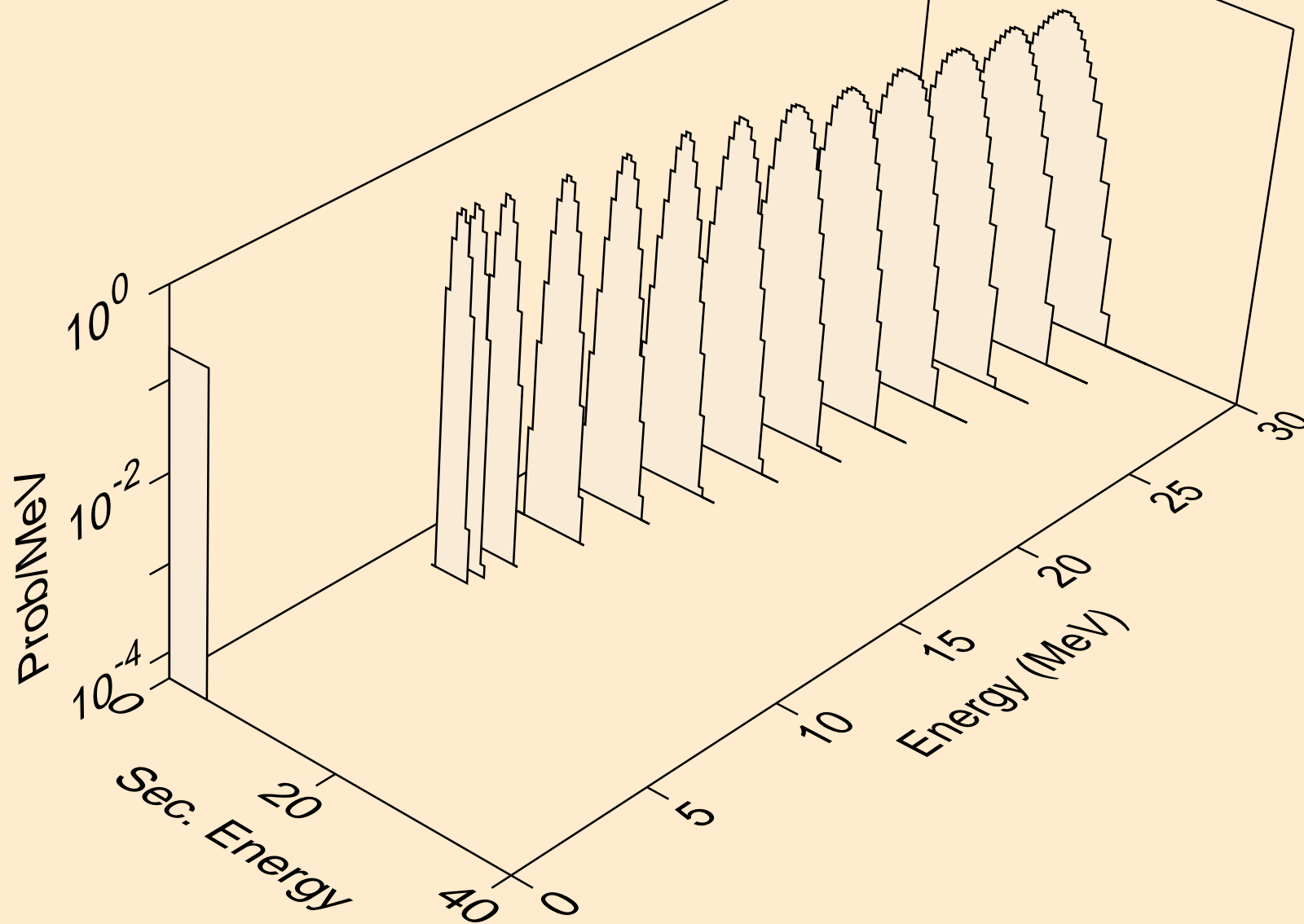
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



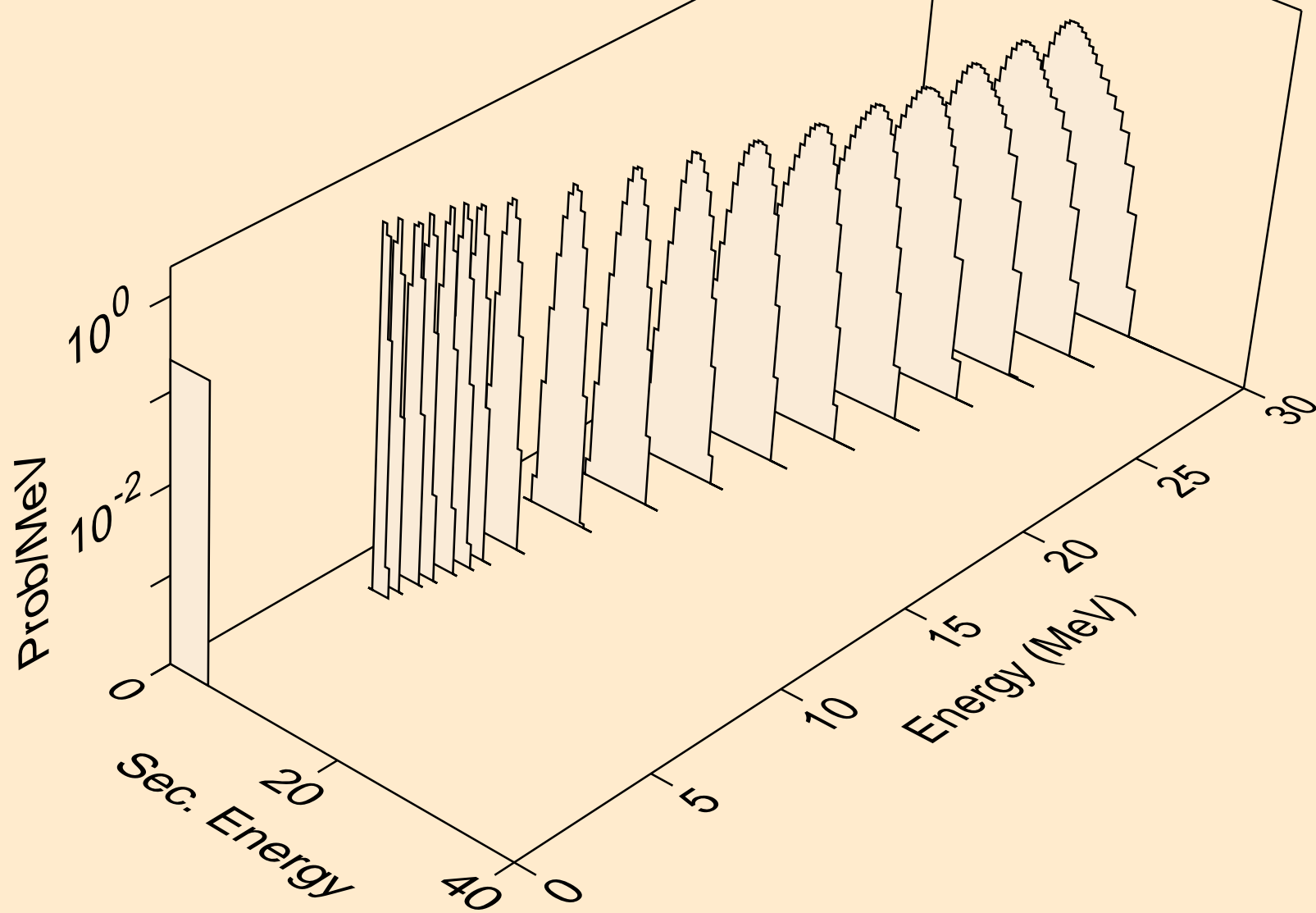
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



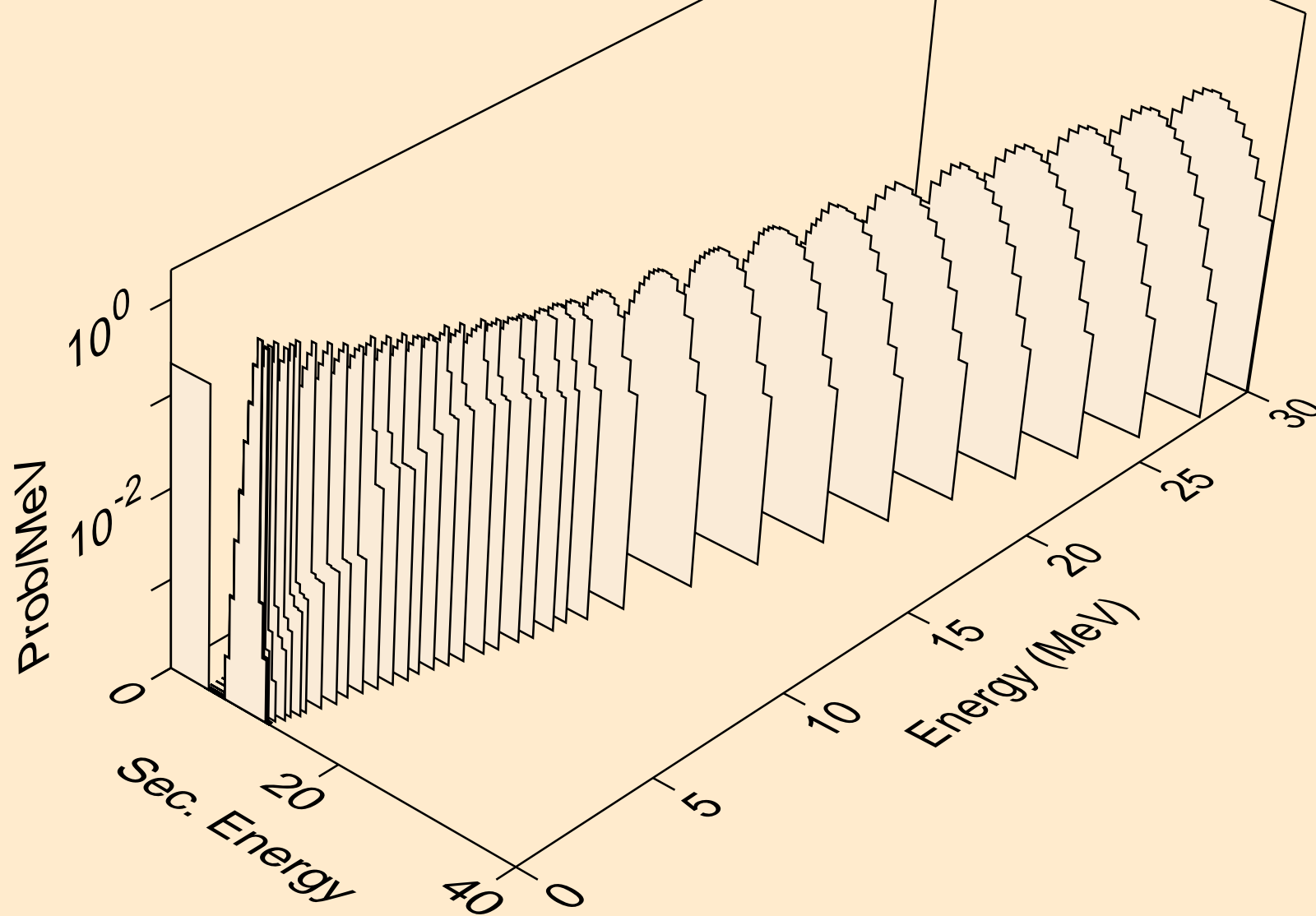
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



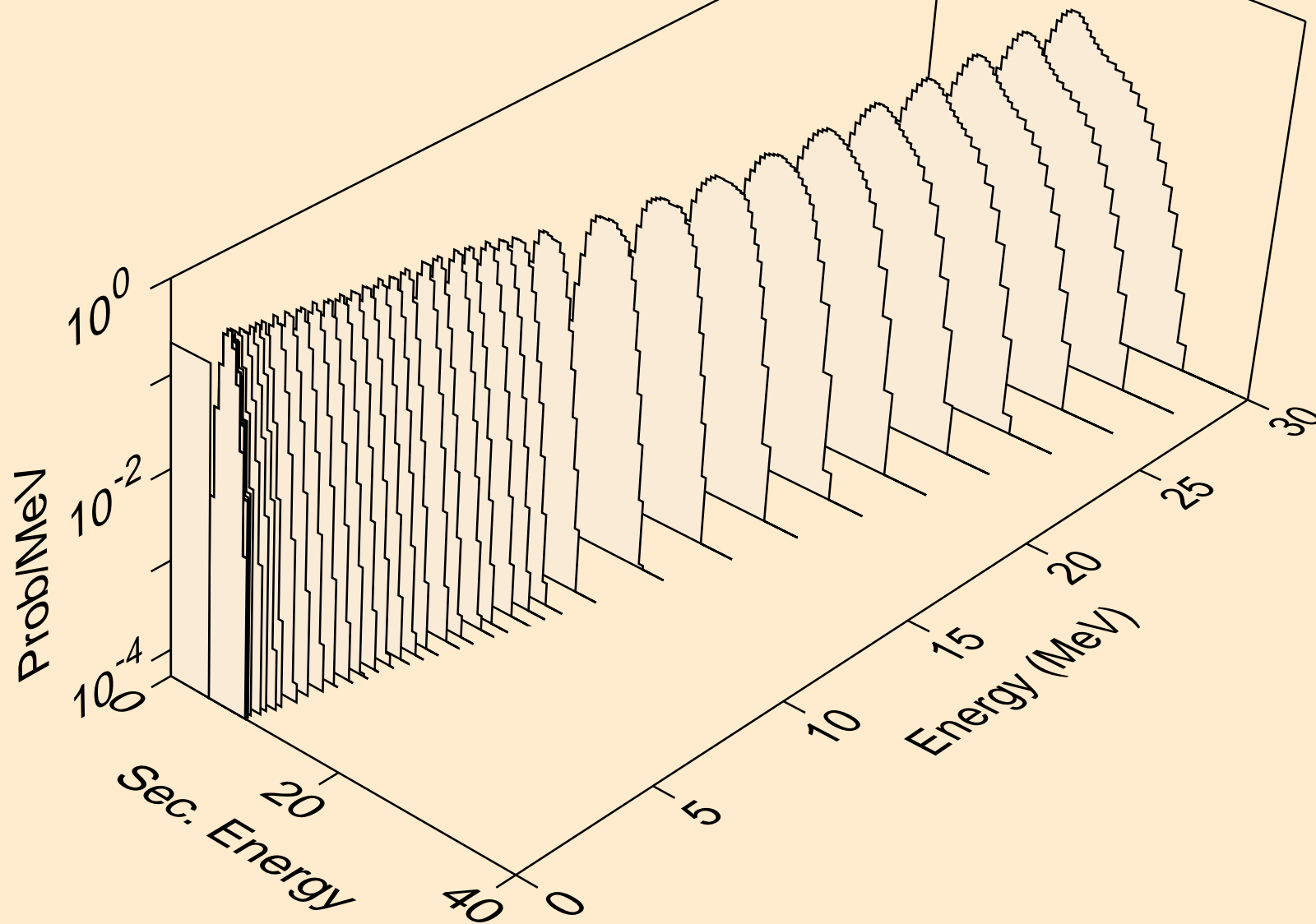
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



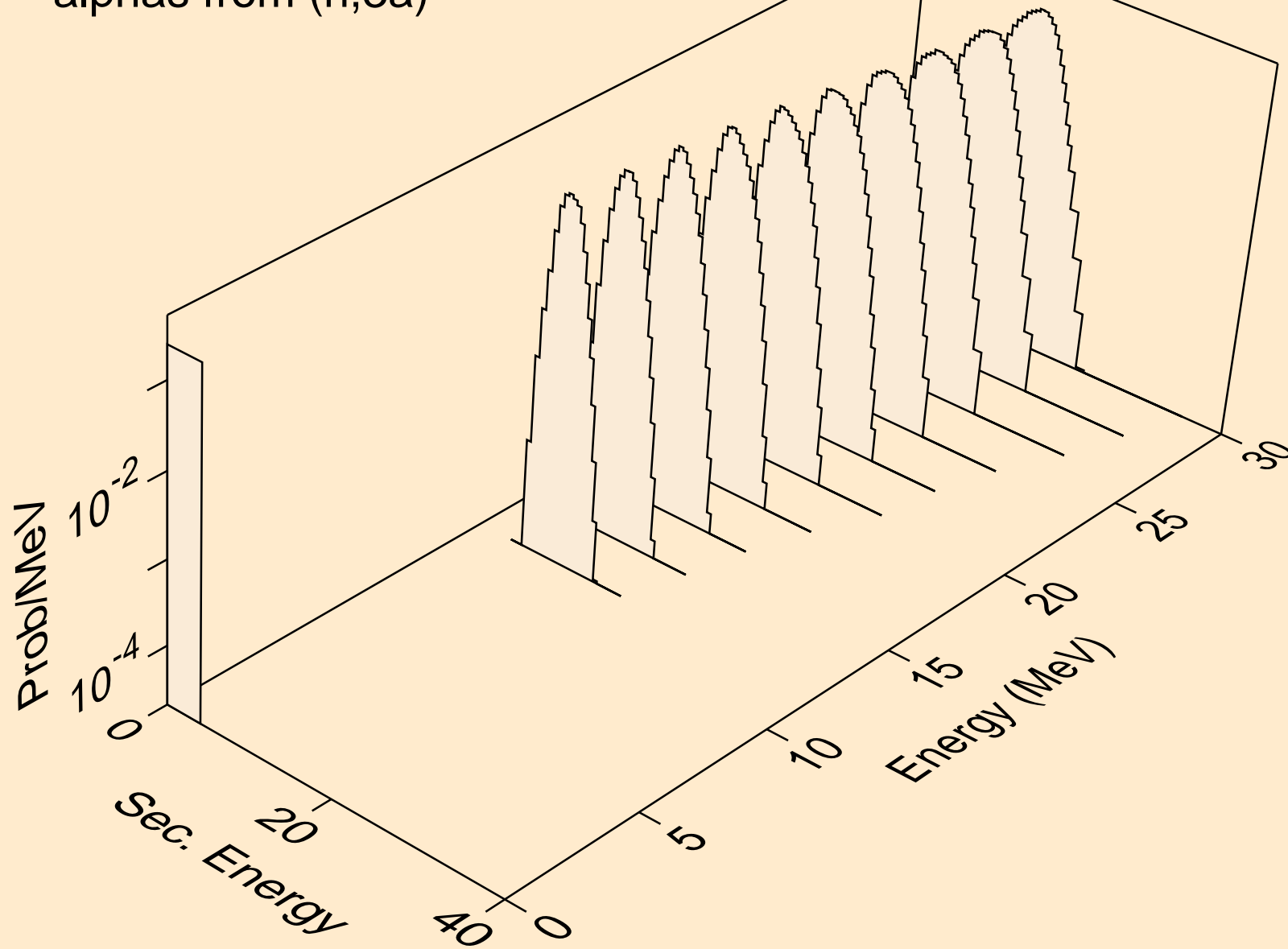
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



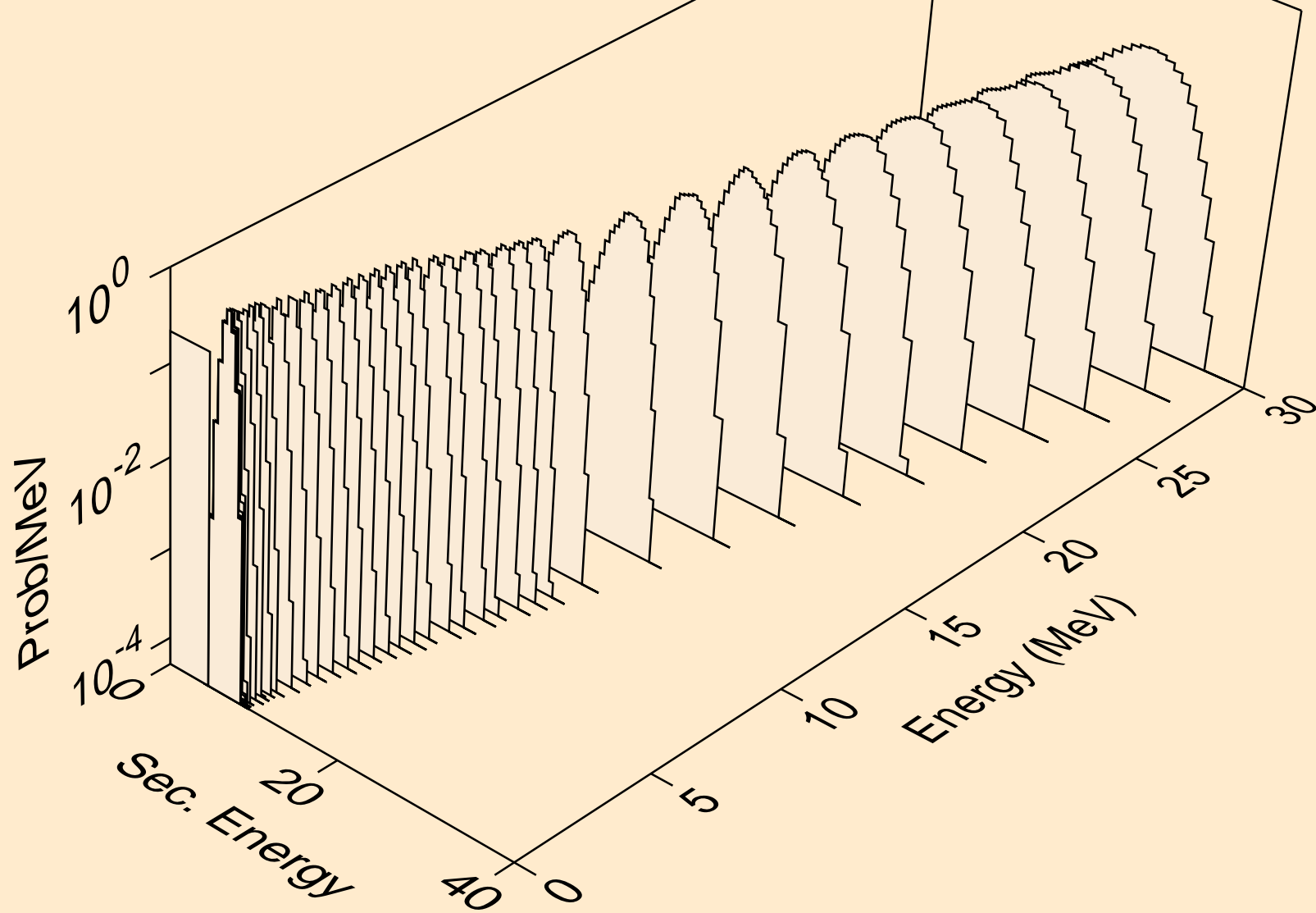
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



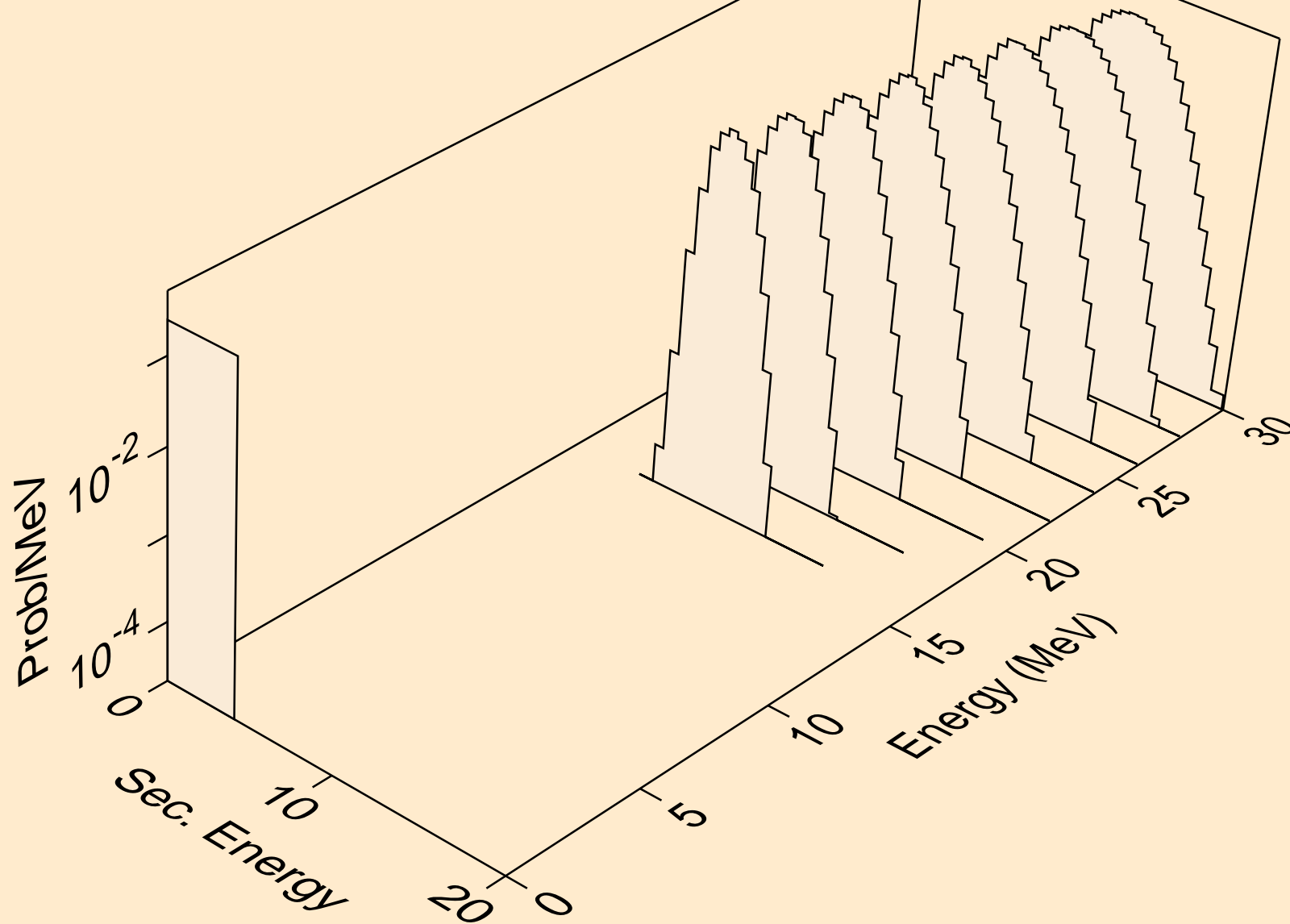
TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



TB143 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

