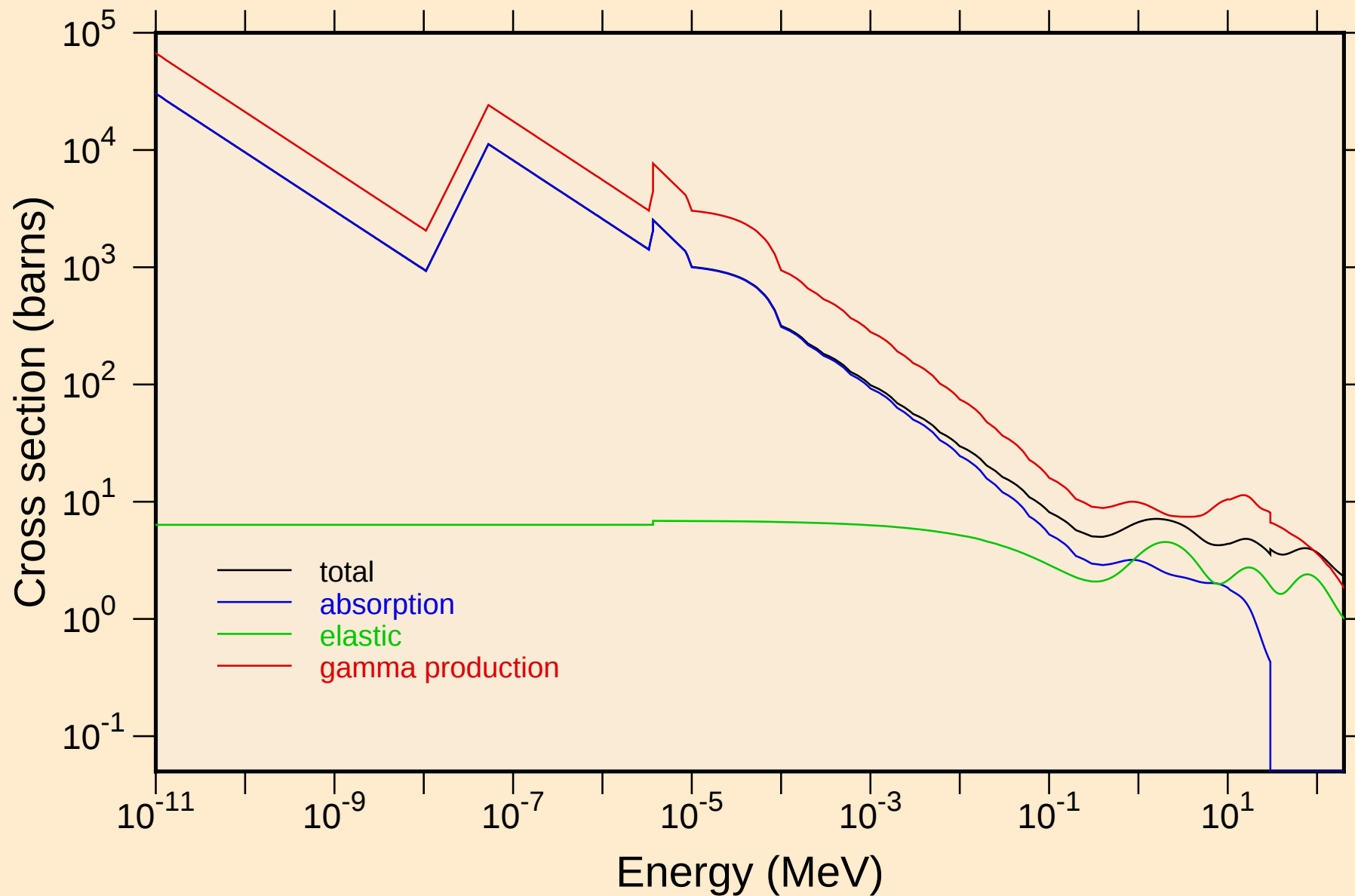
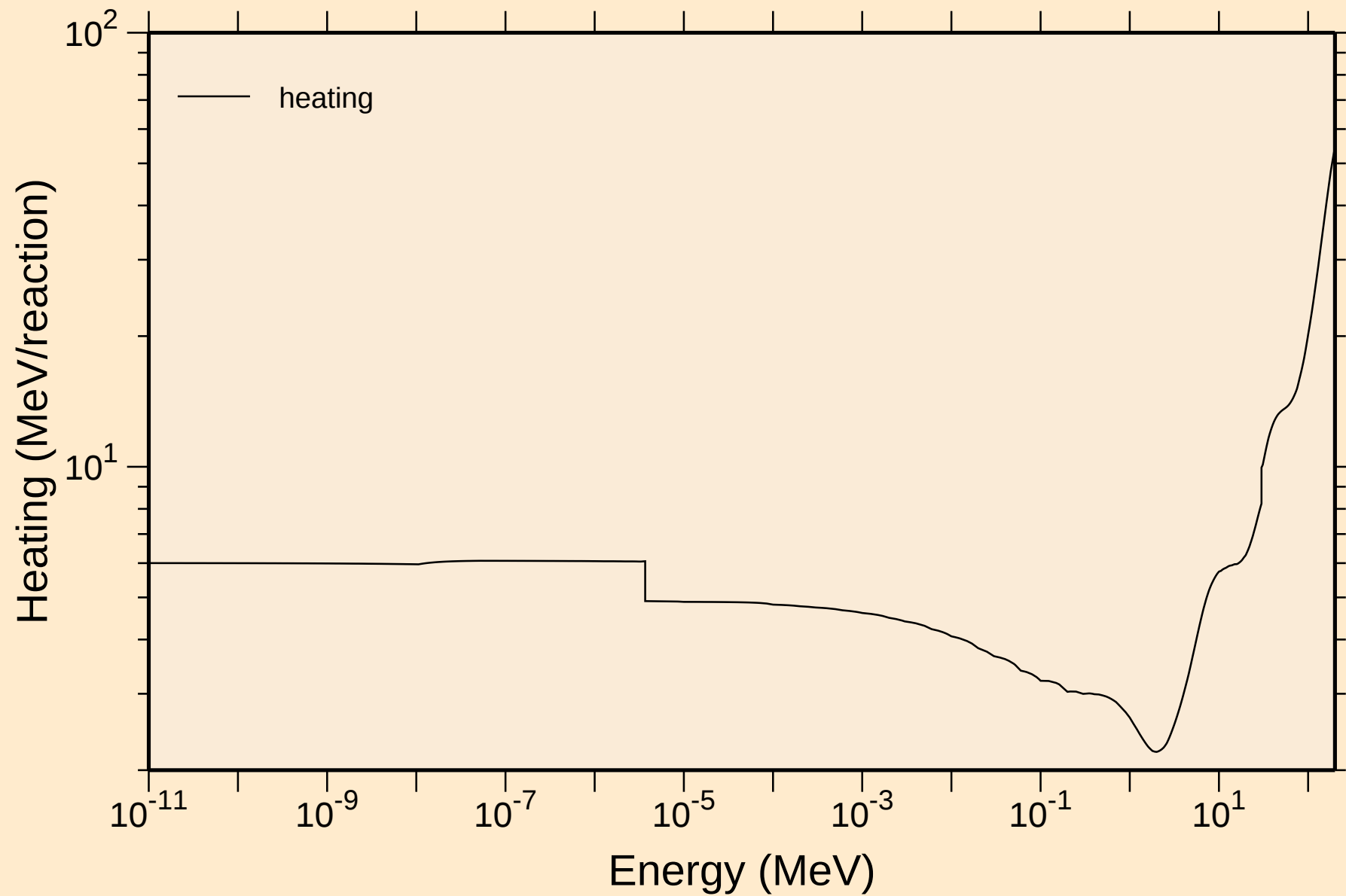


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

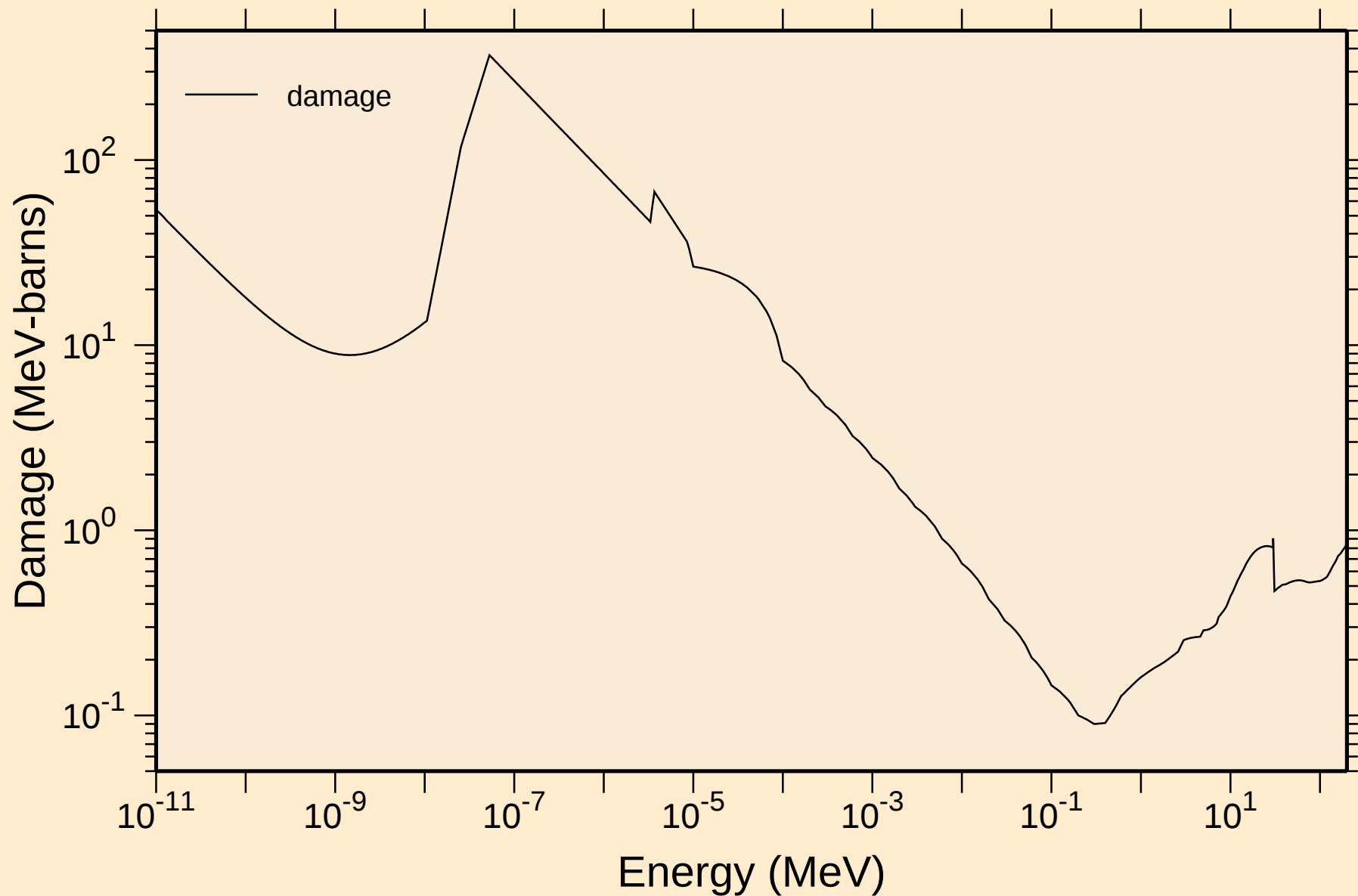


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

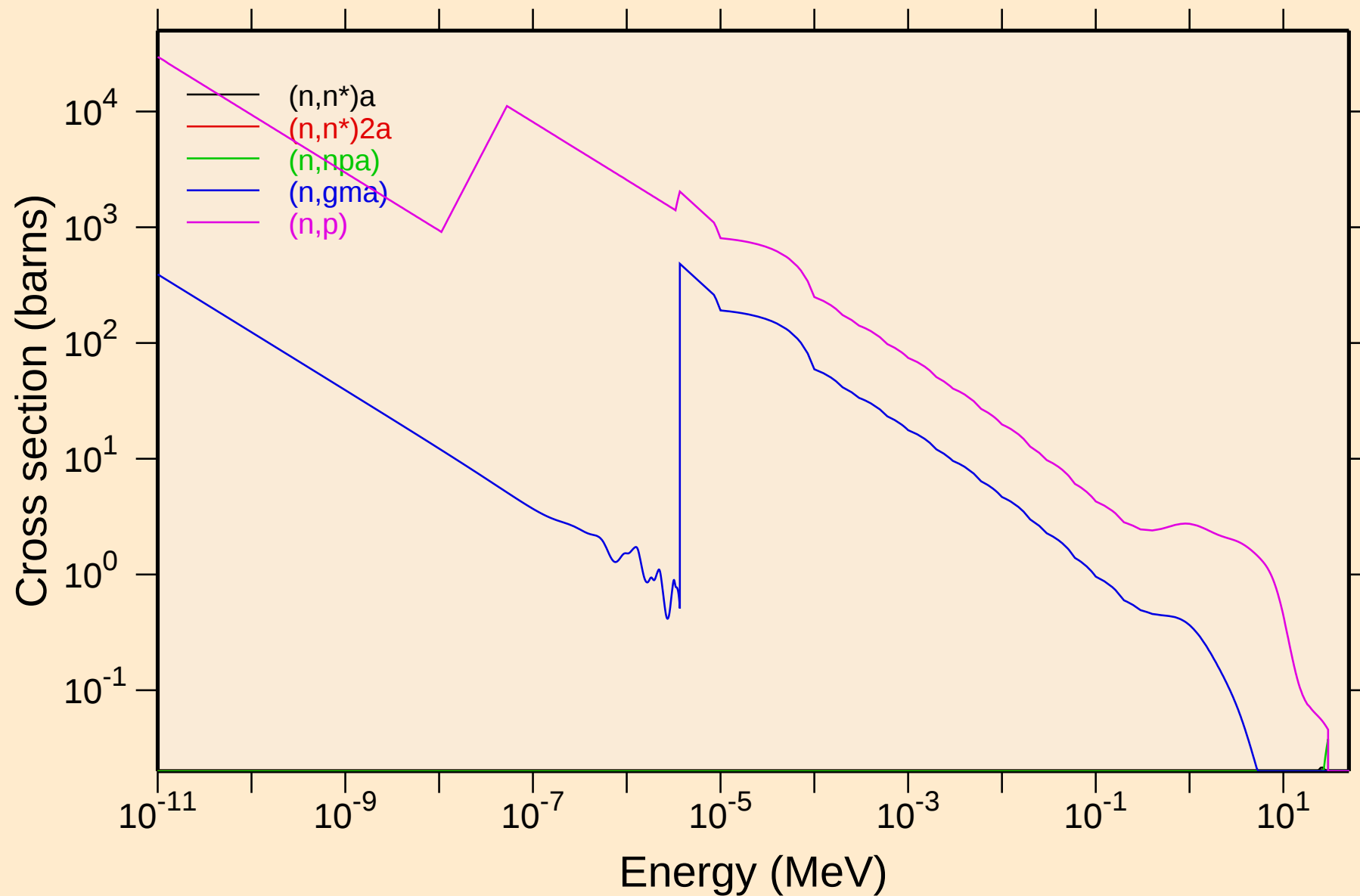
Heating



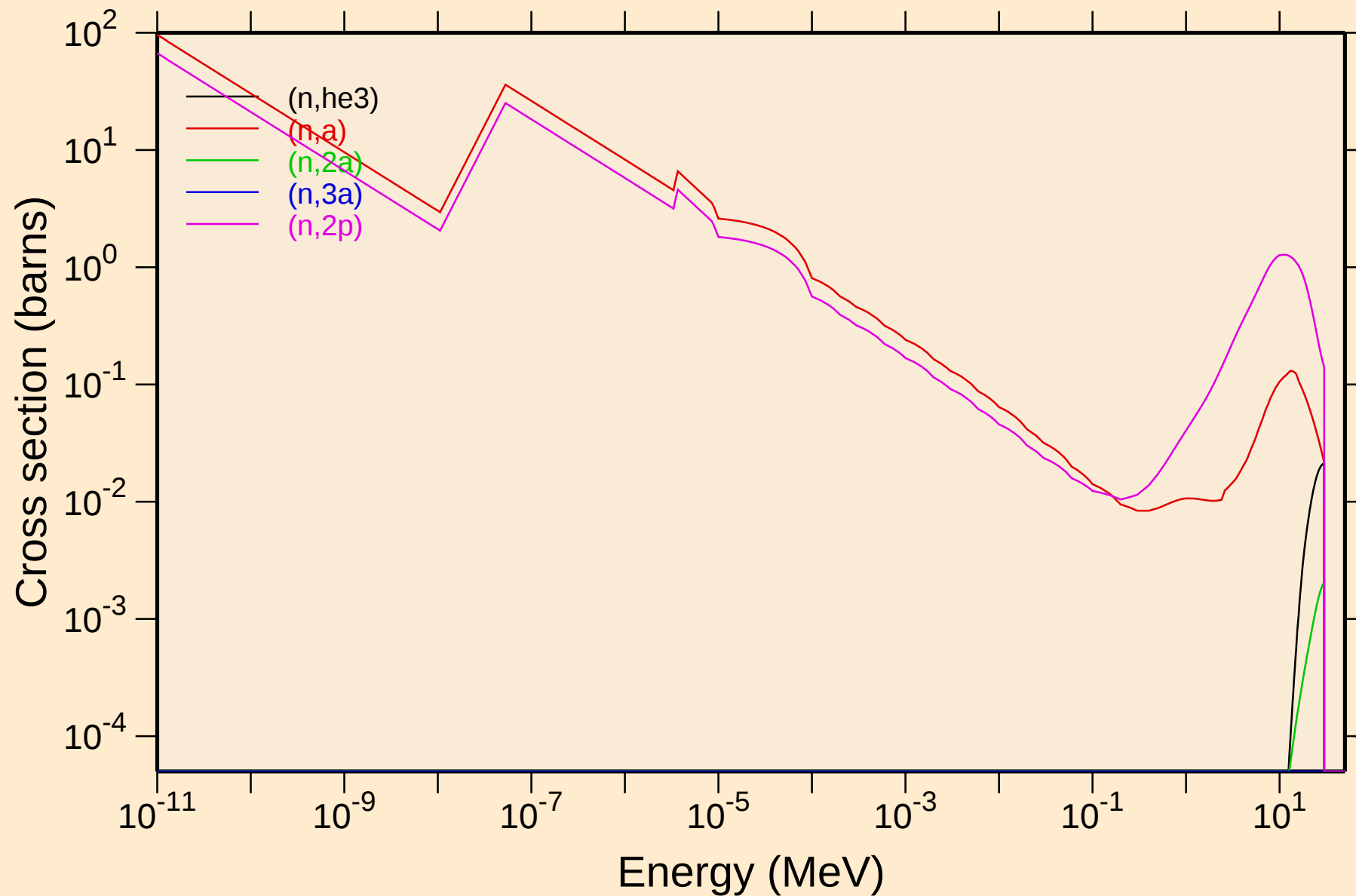
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



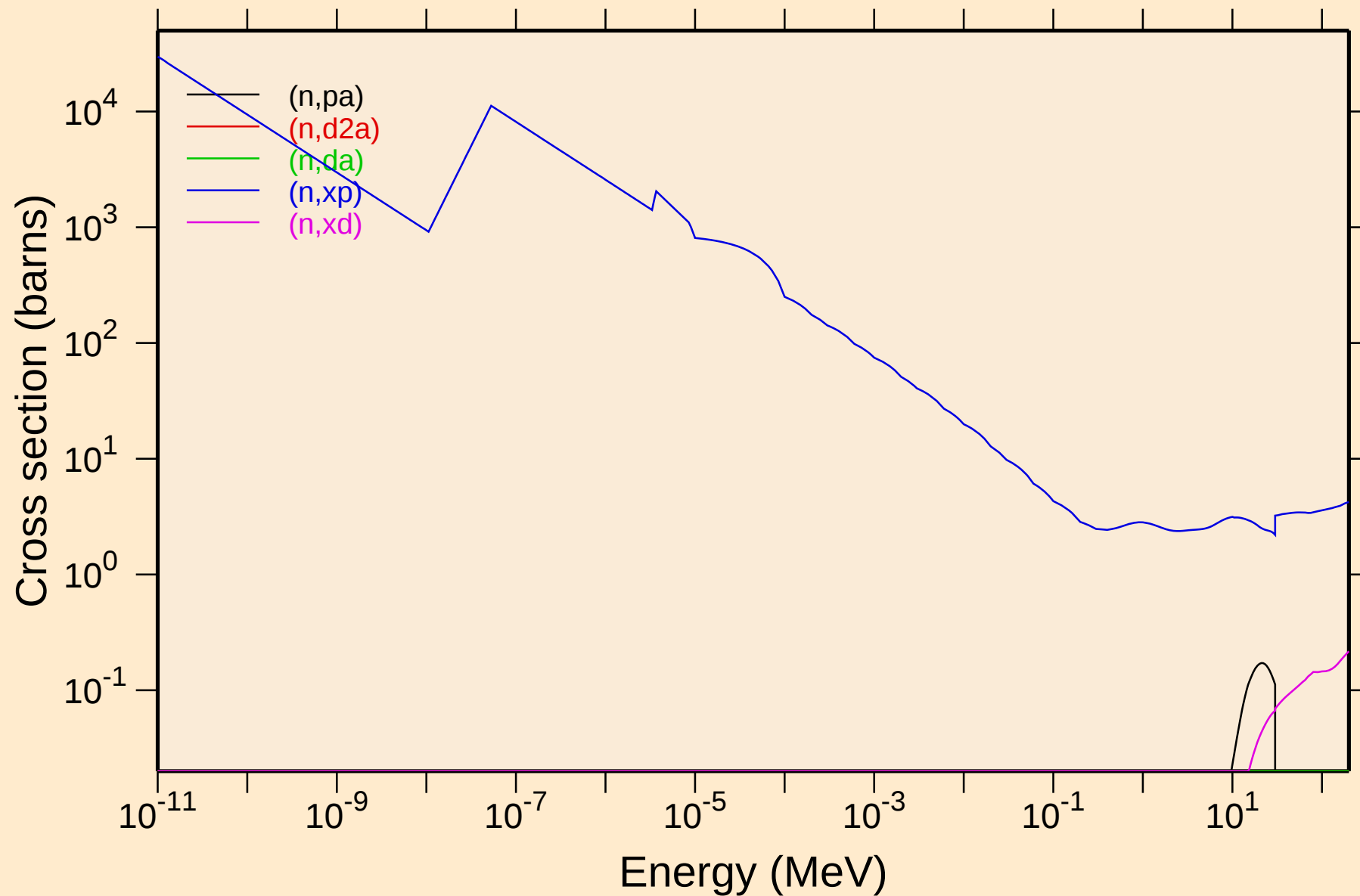
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



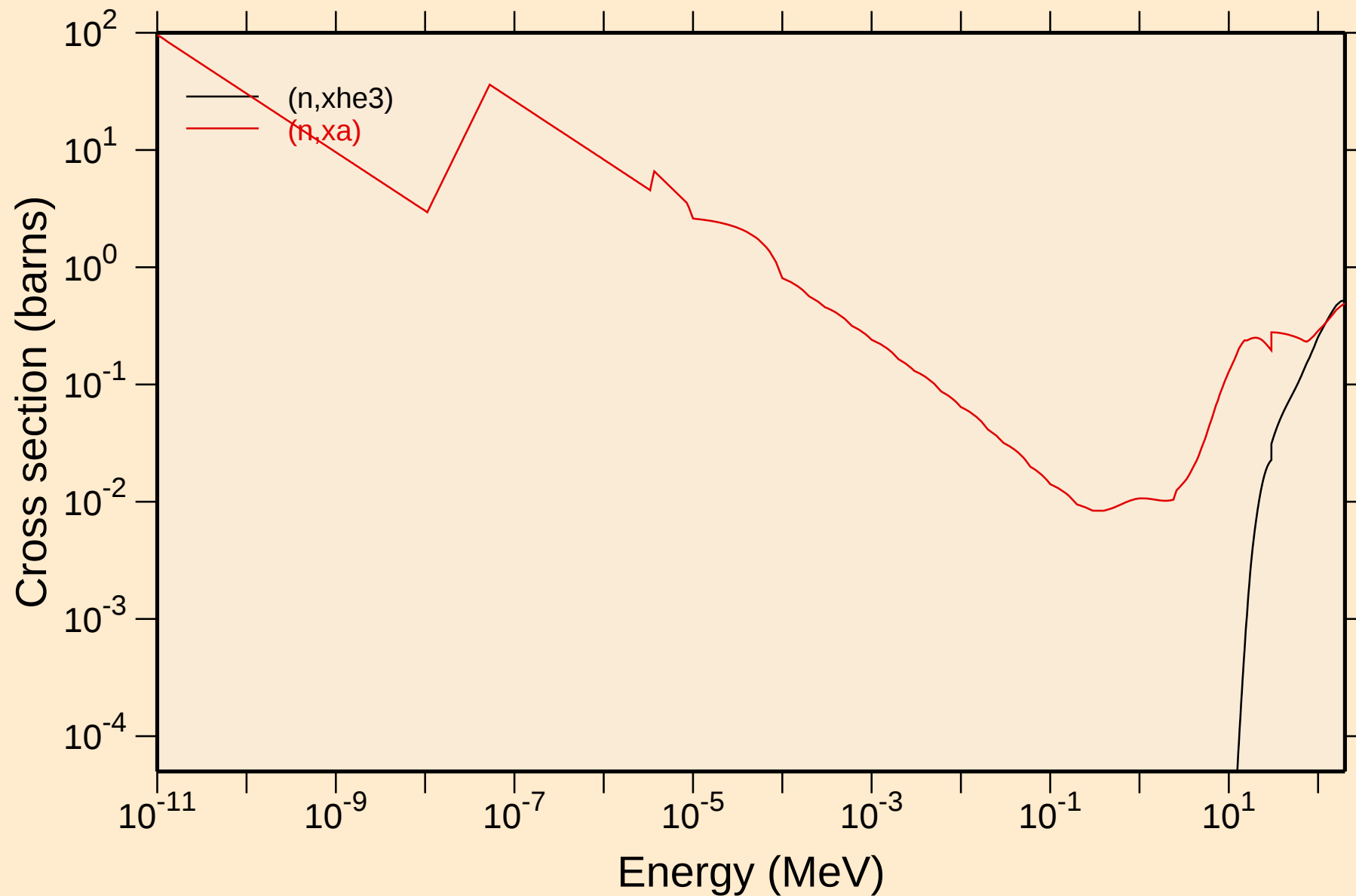
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

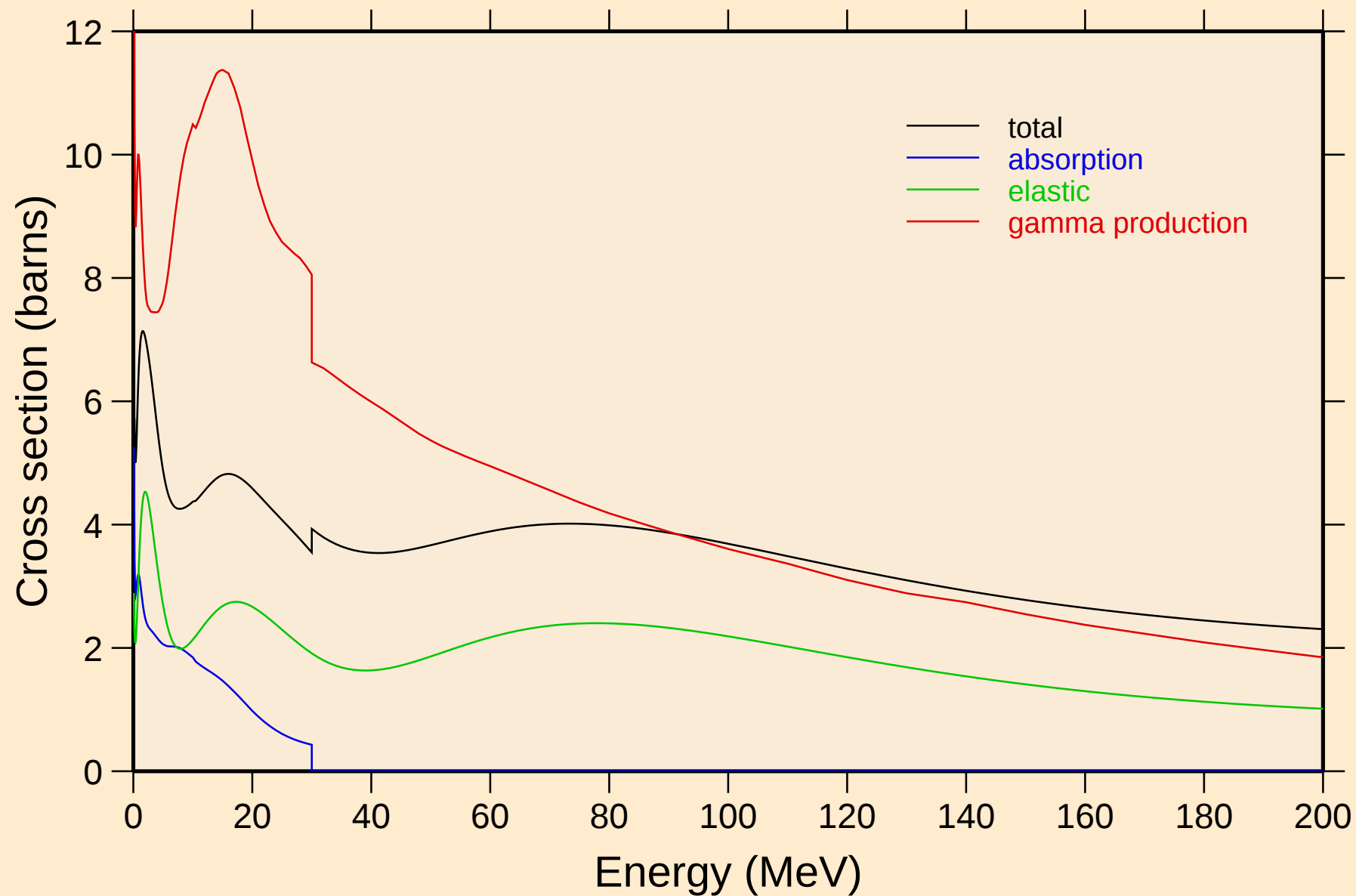


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



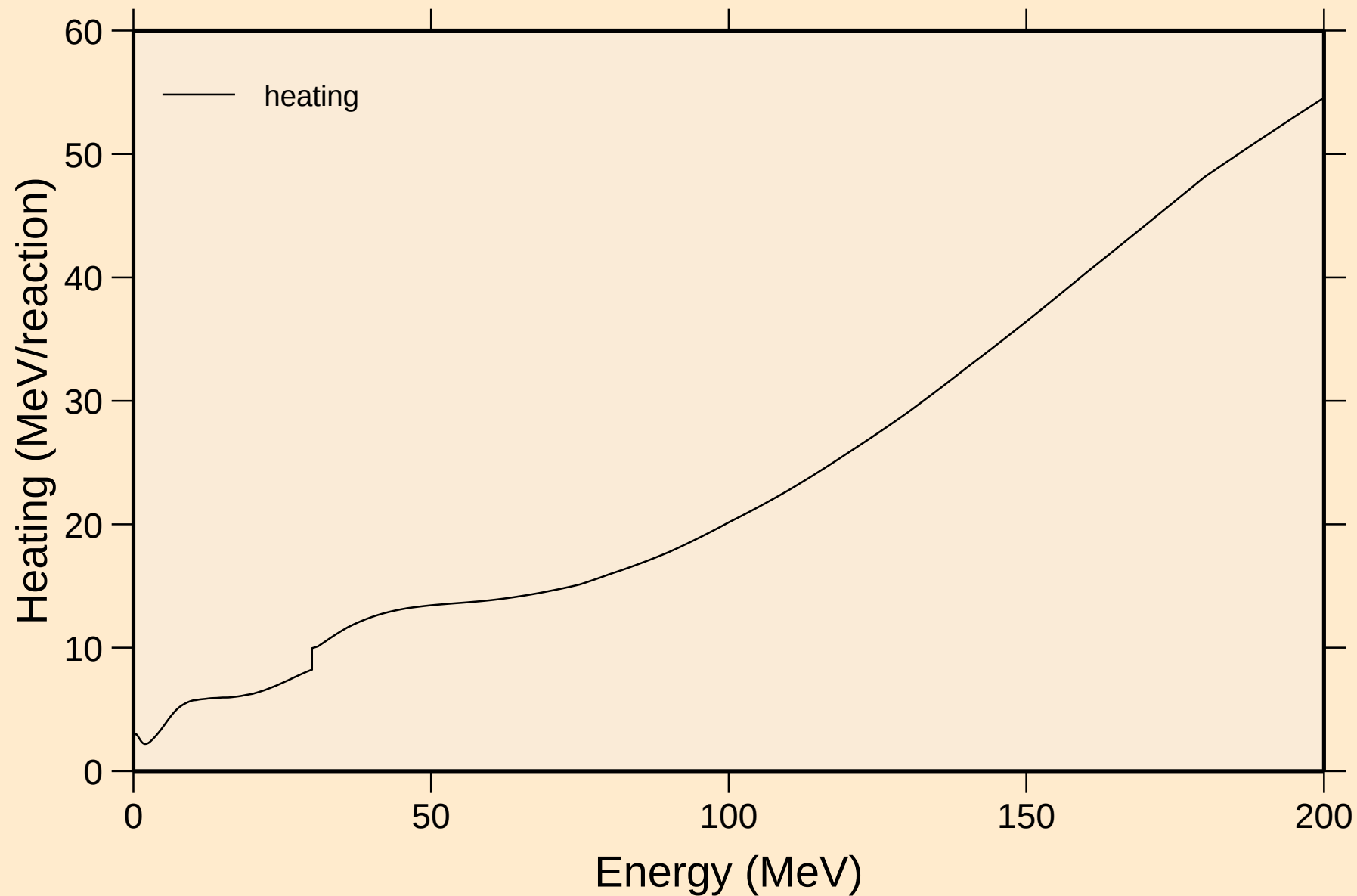
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



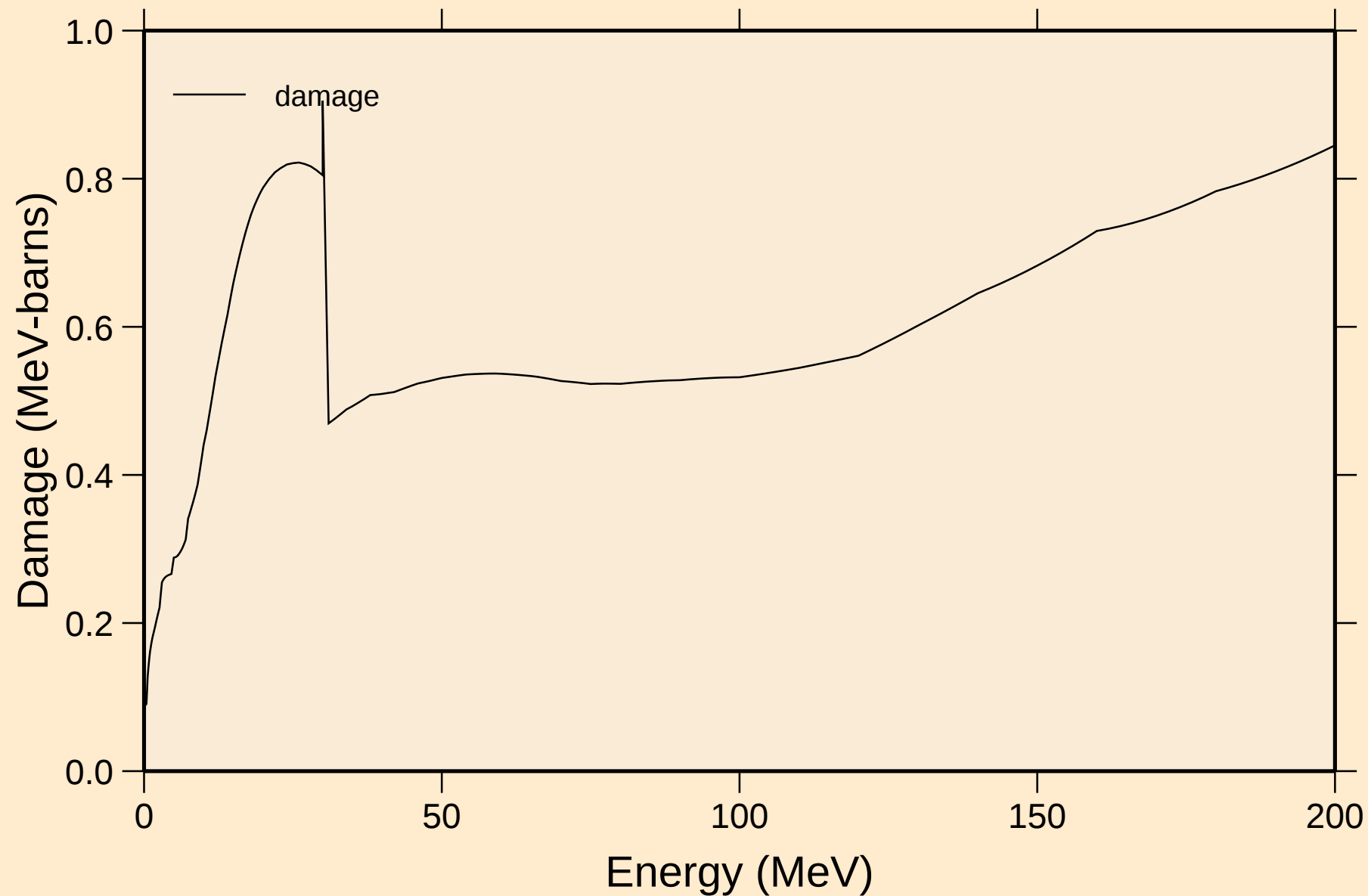
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

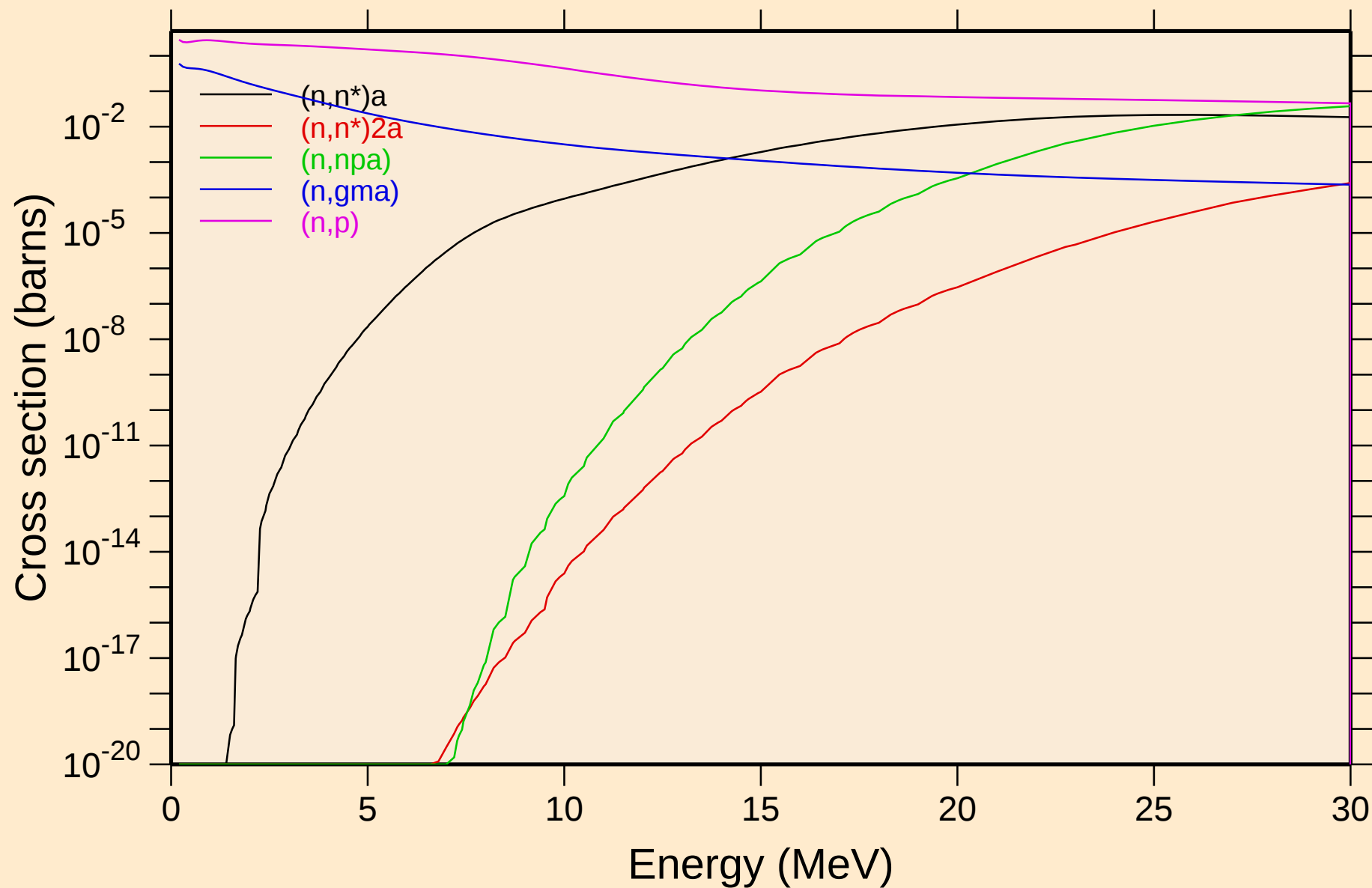


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

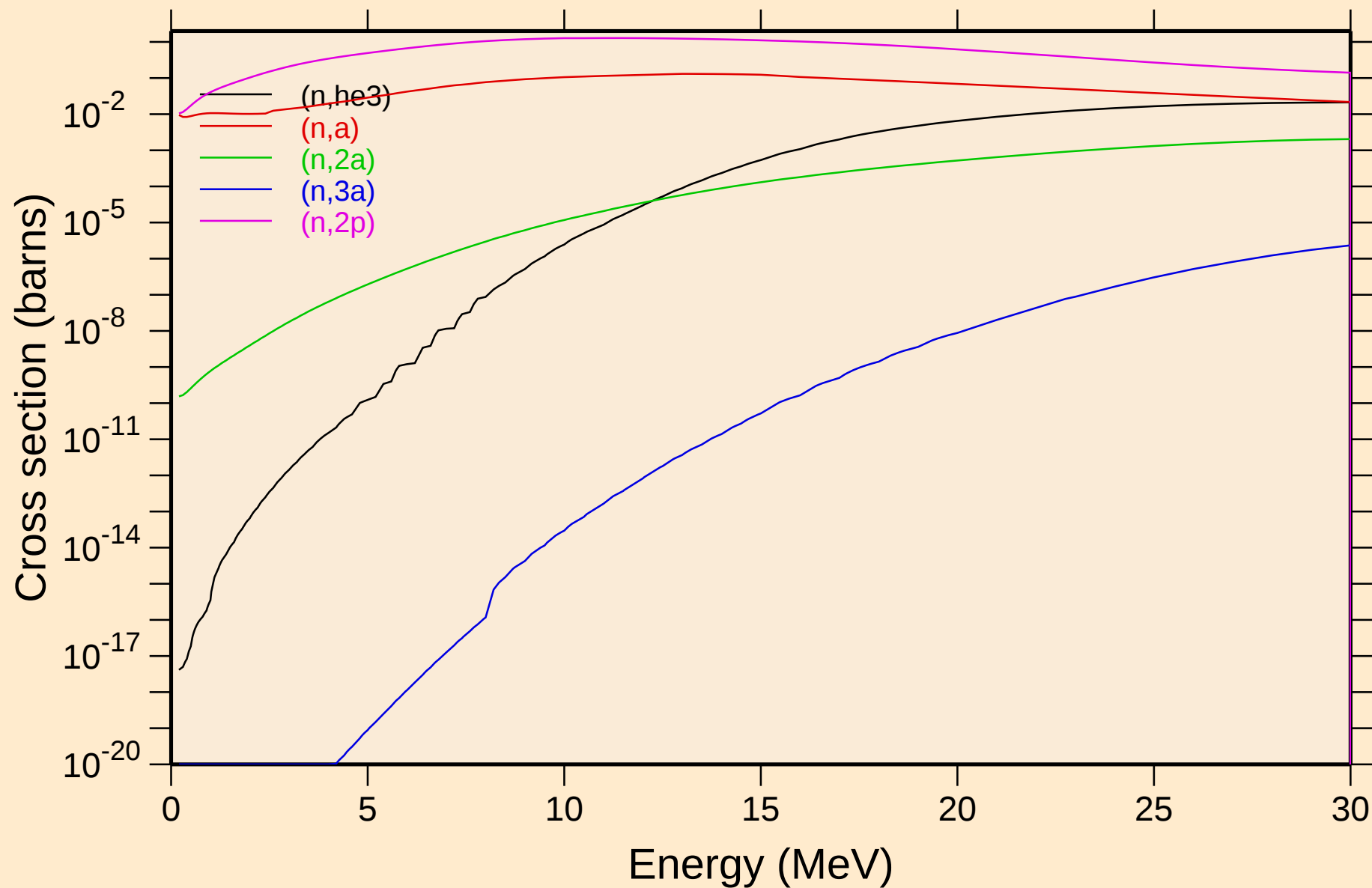
Damage



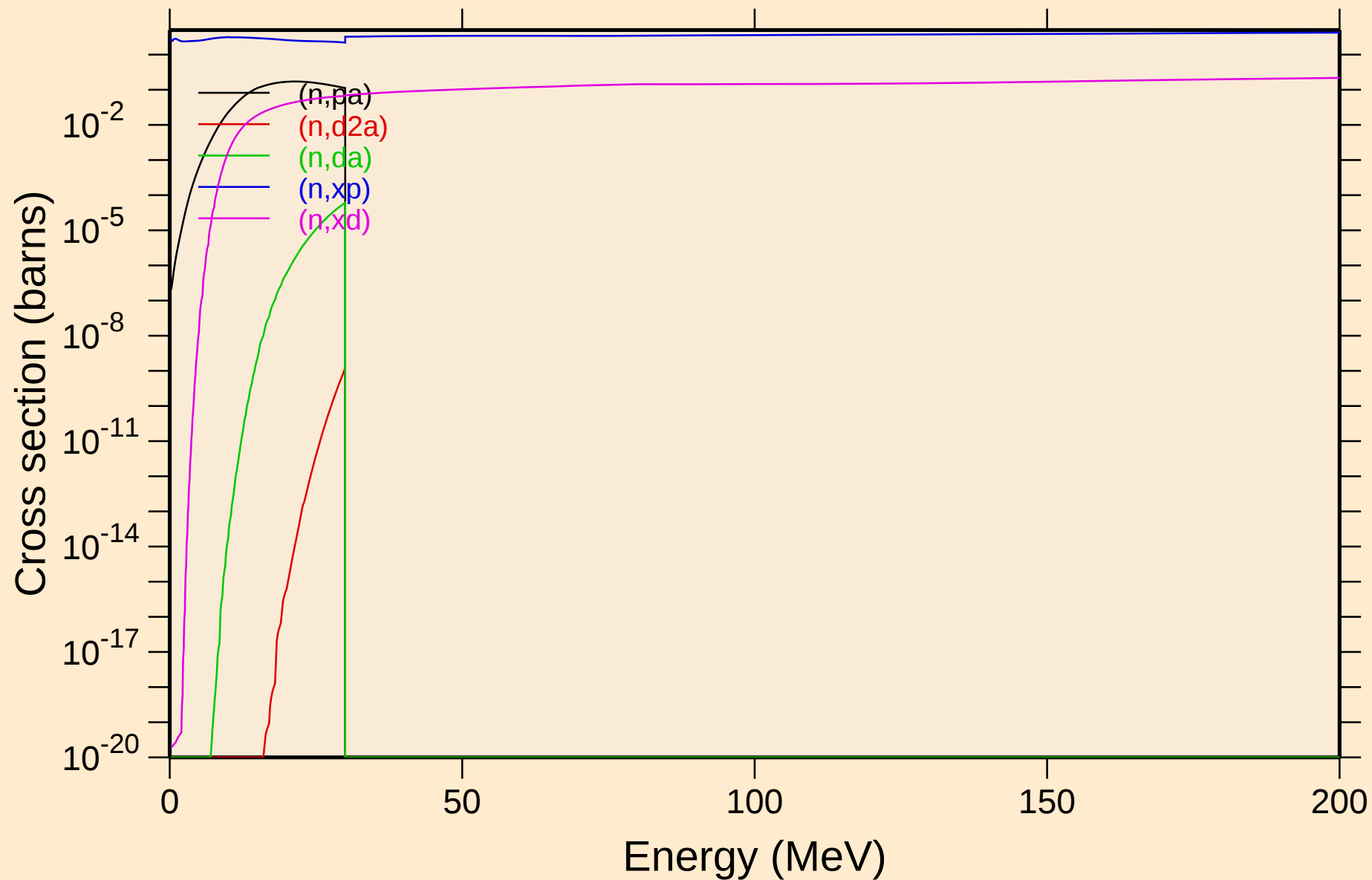
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



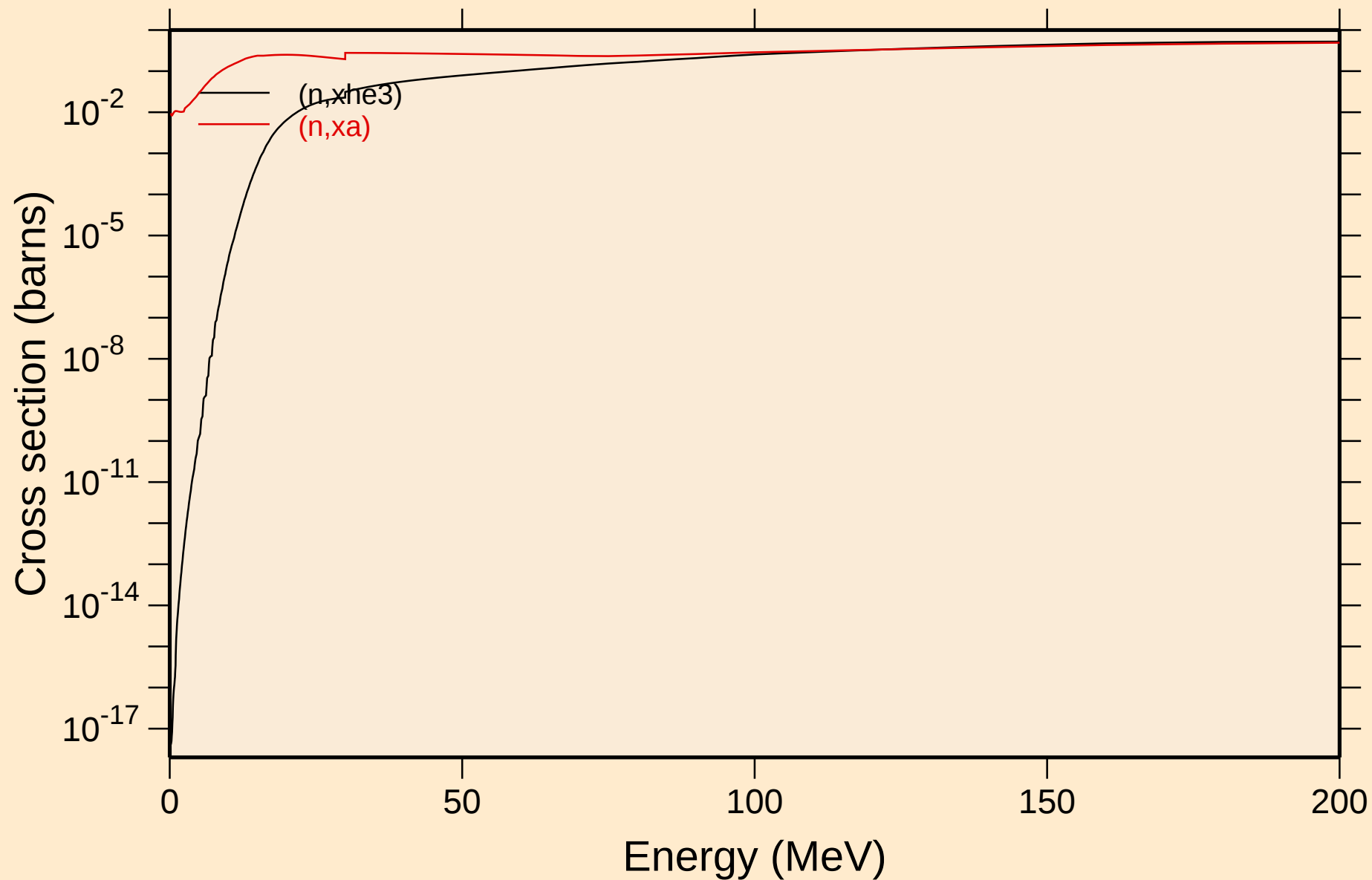
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

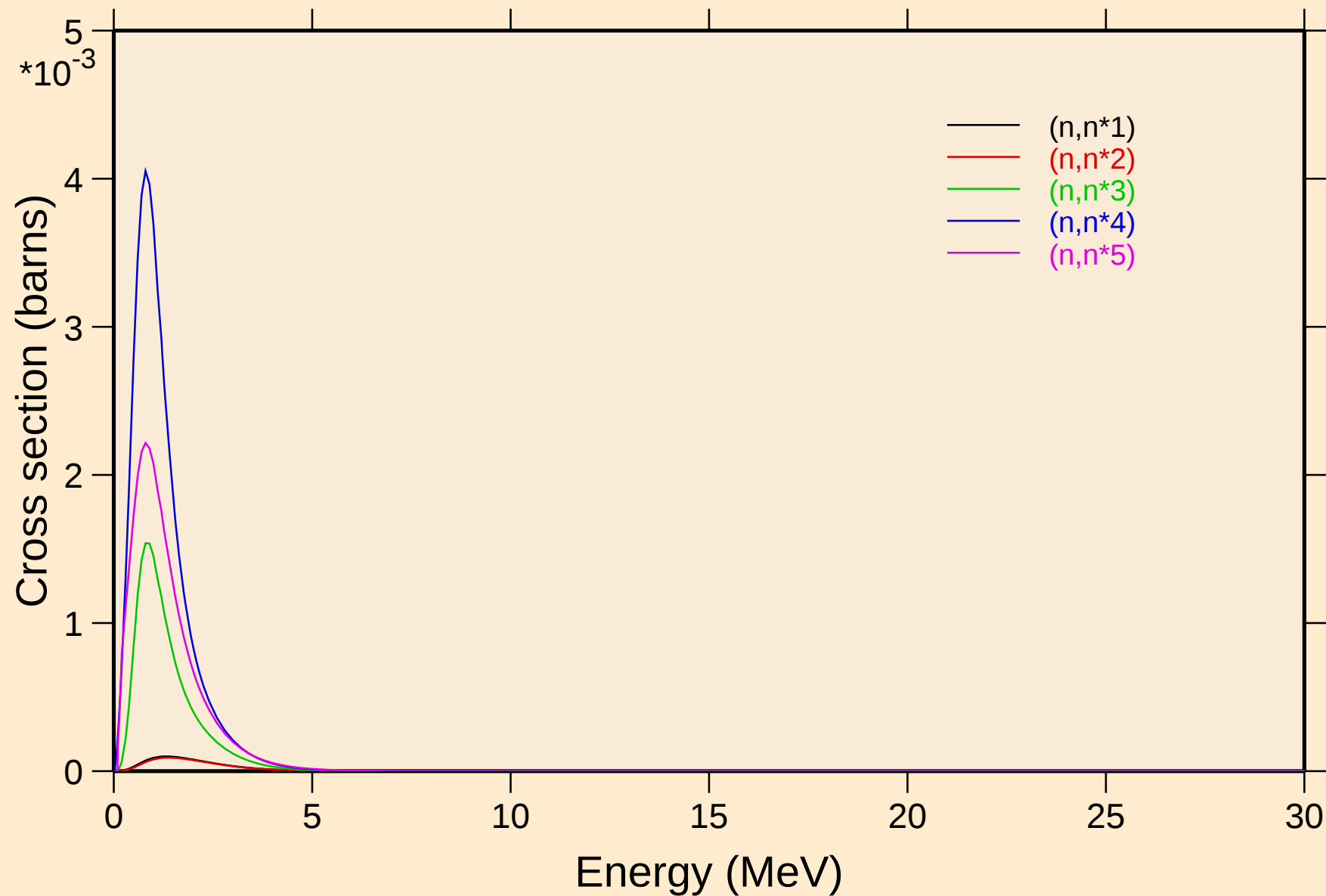


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



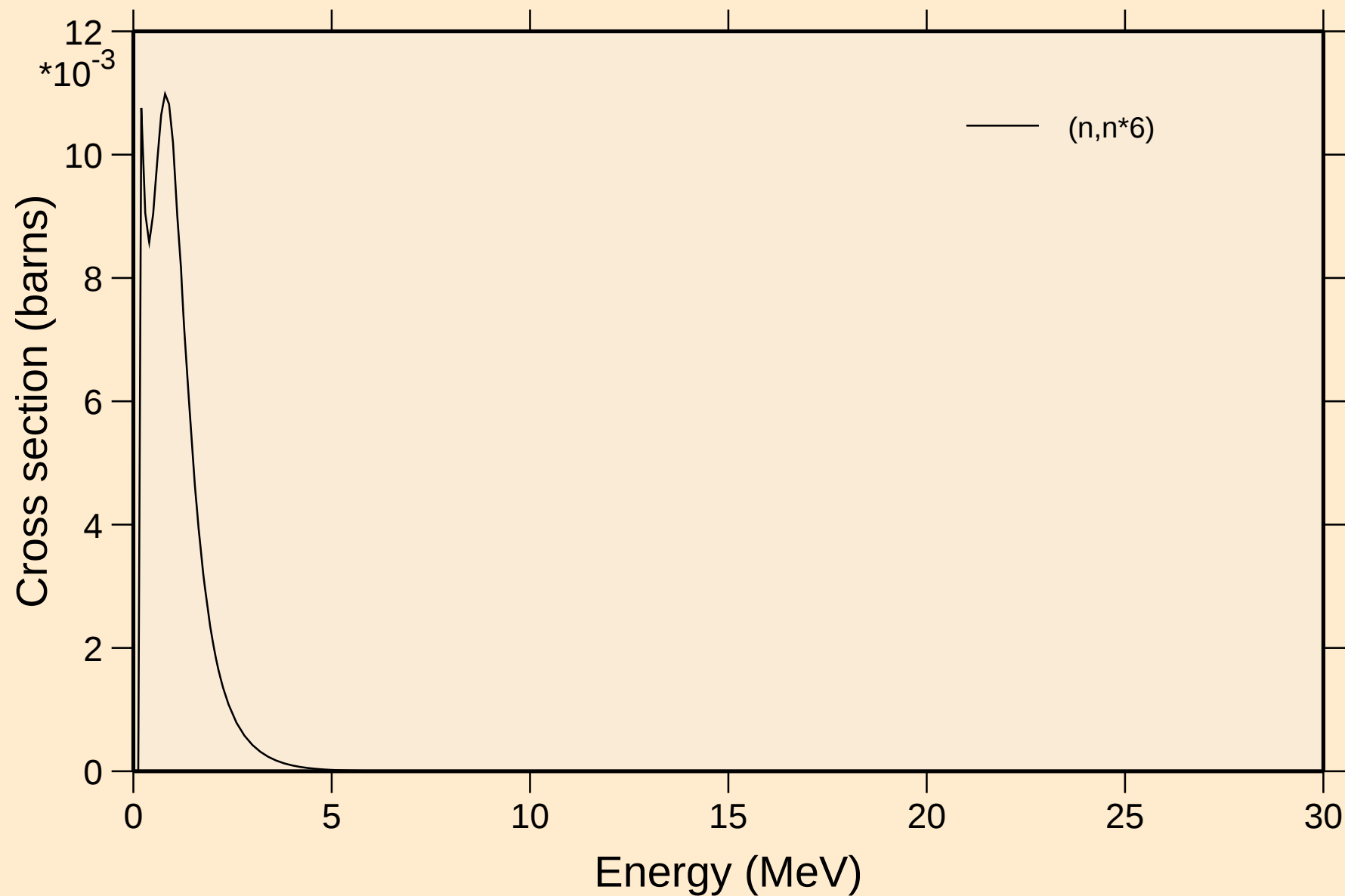
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



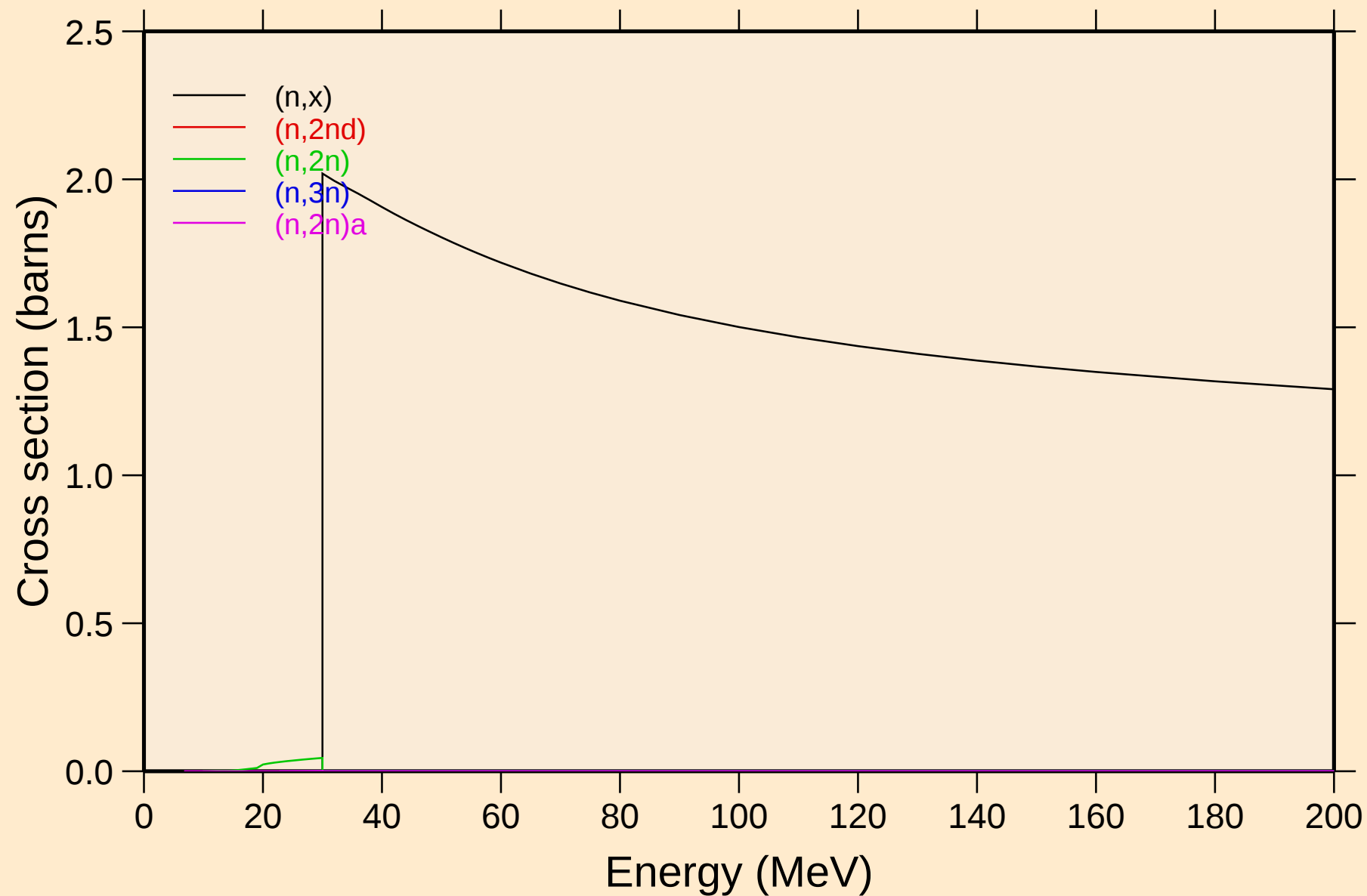
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

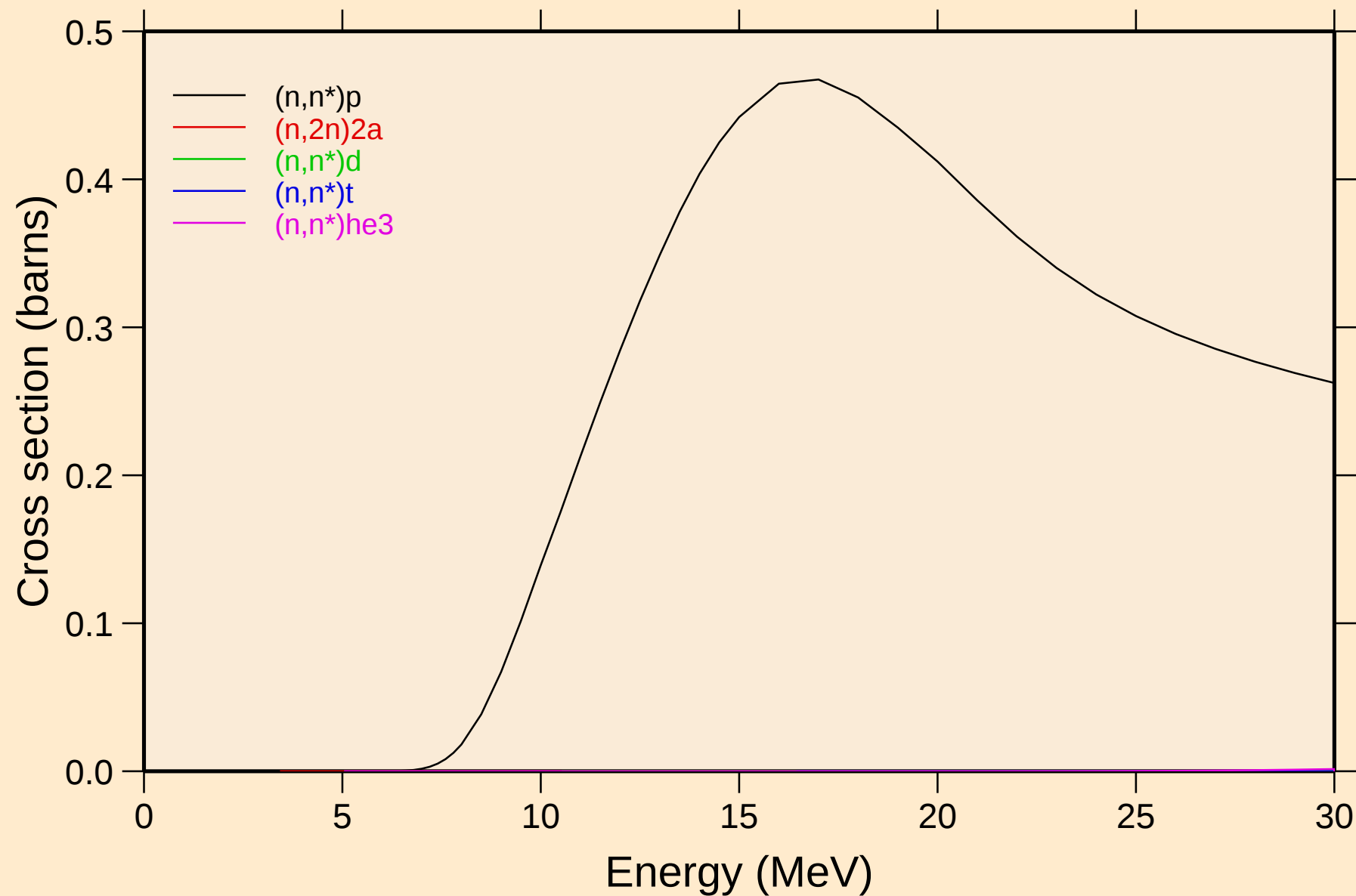


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

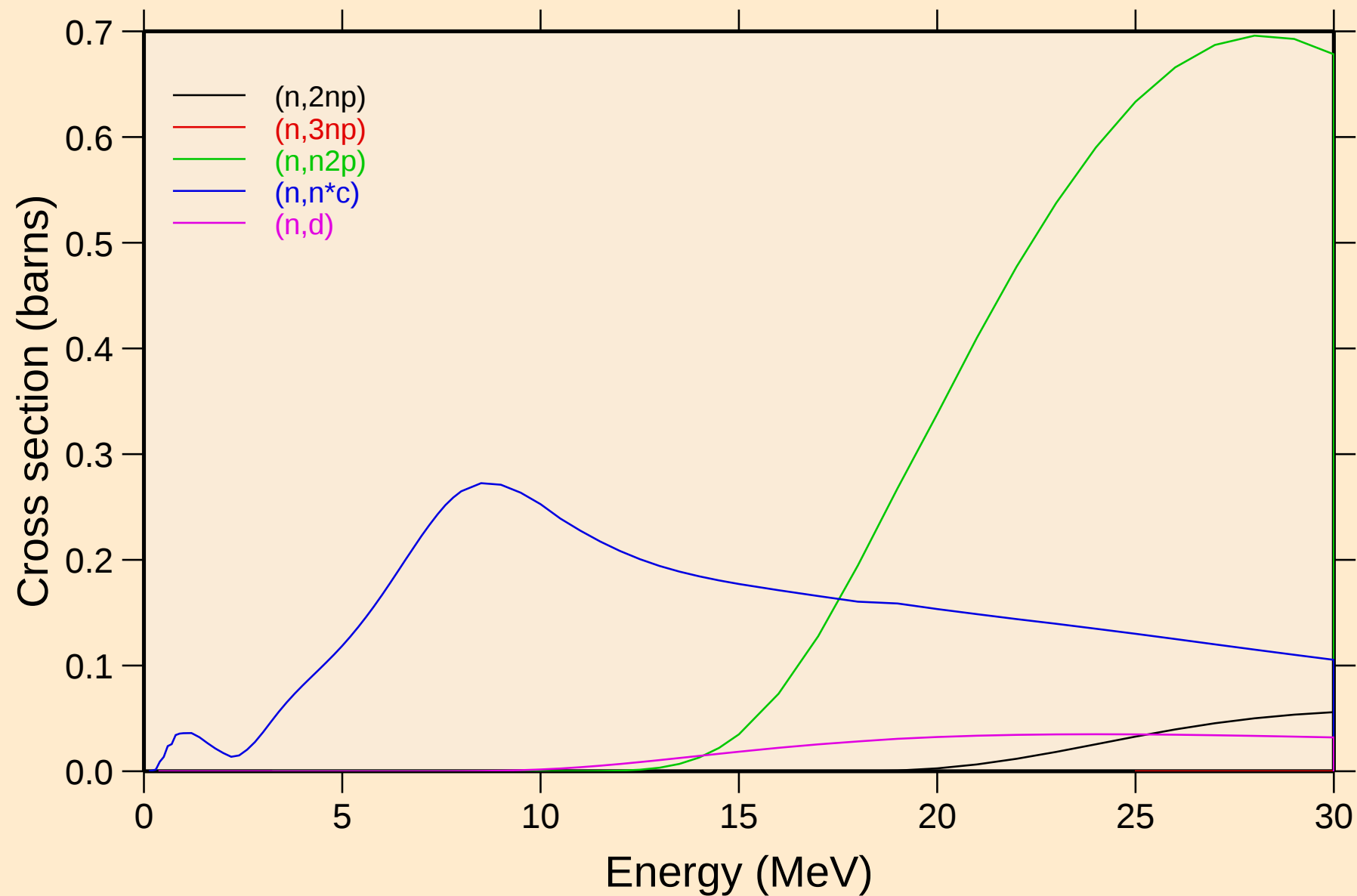
Threshold reactions



DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

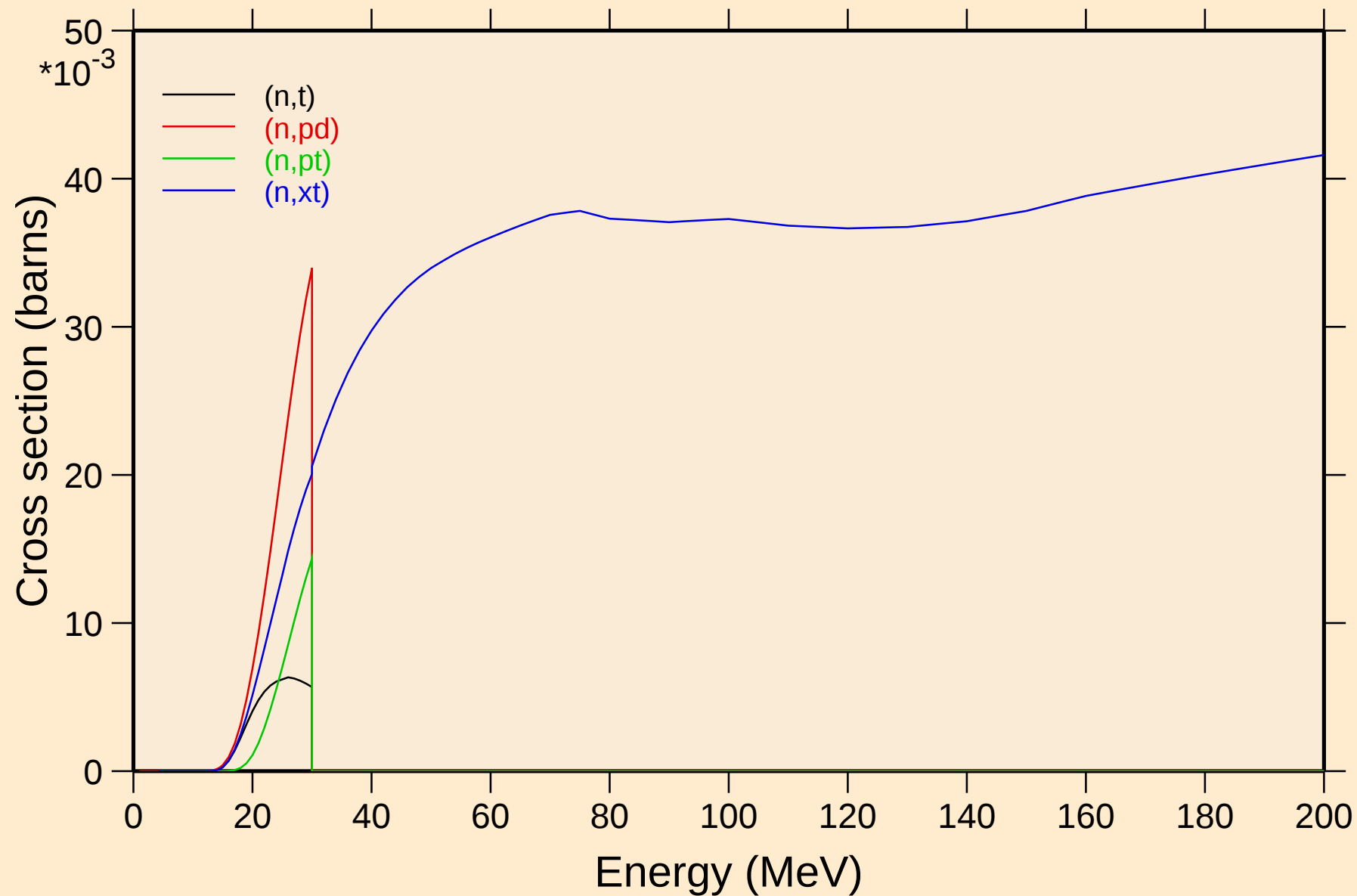


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

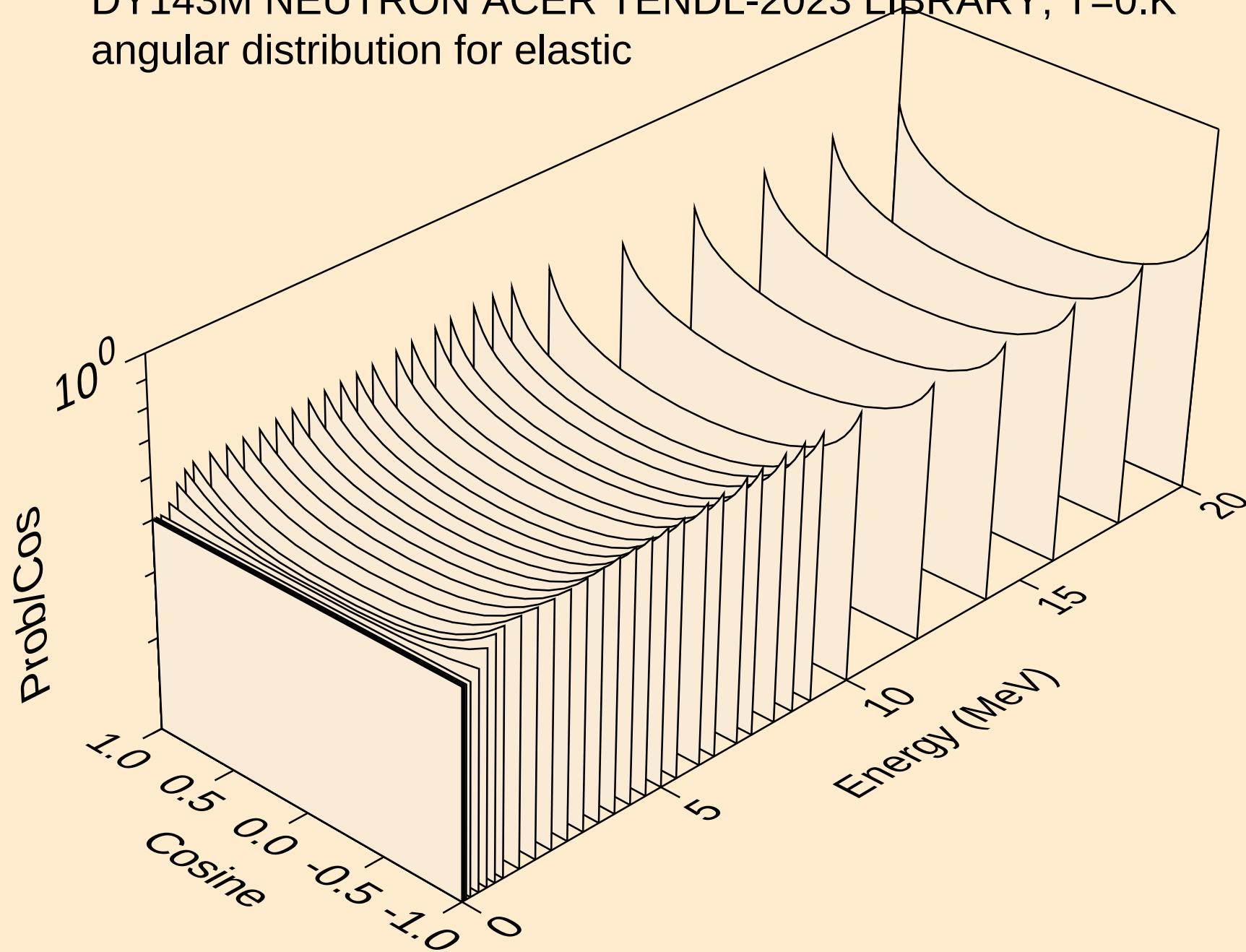


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

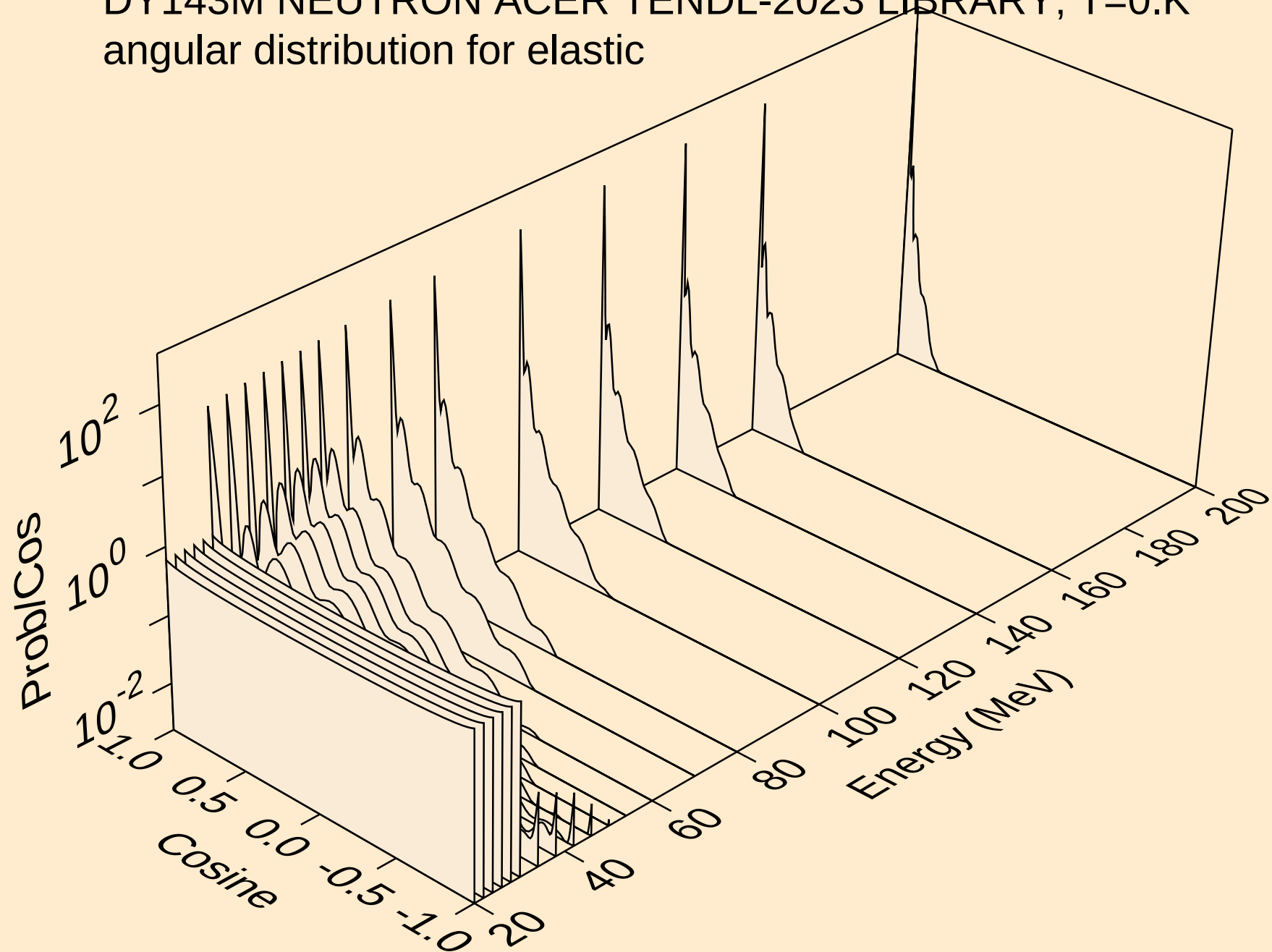
Threshold reactions



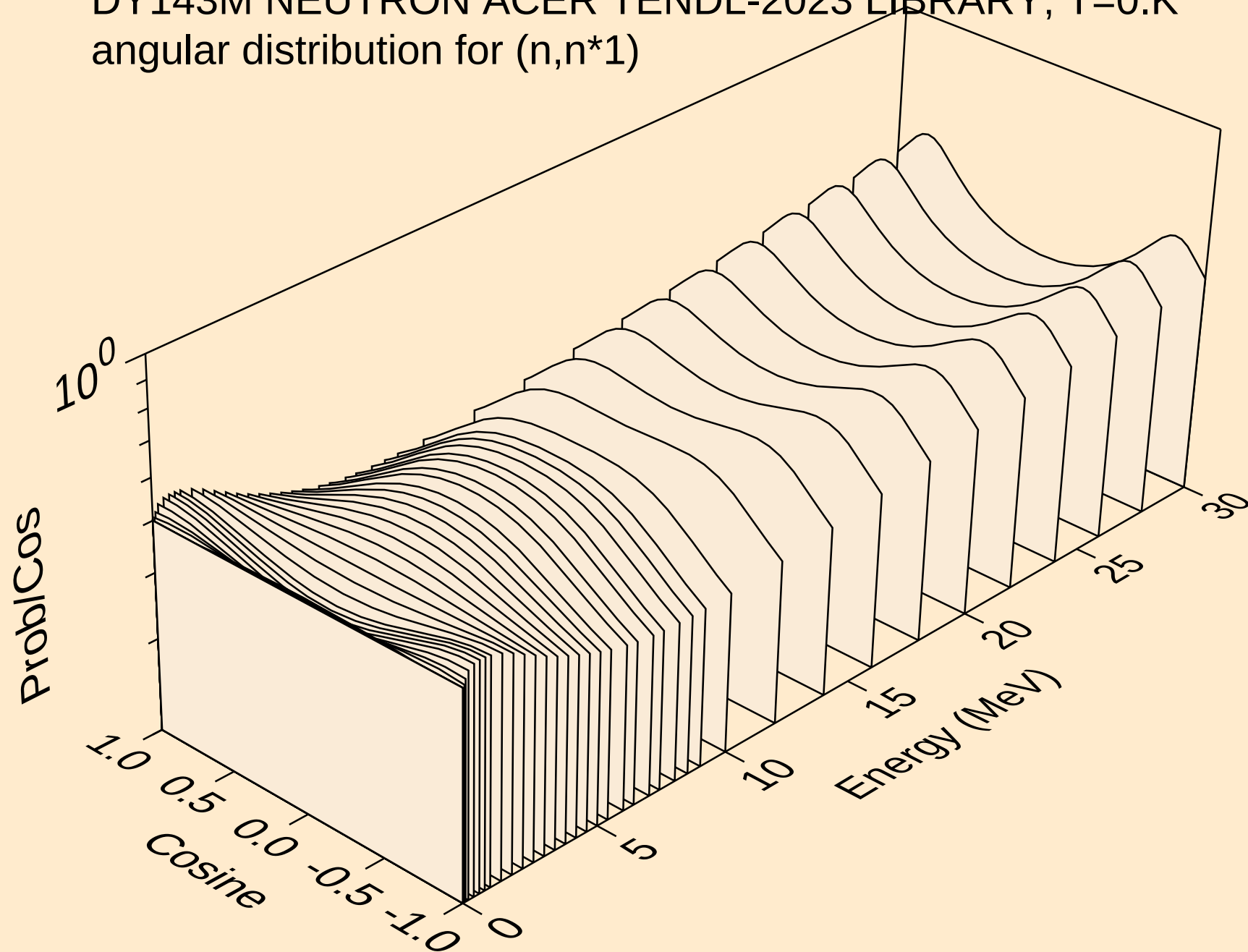
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



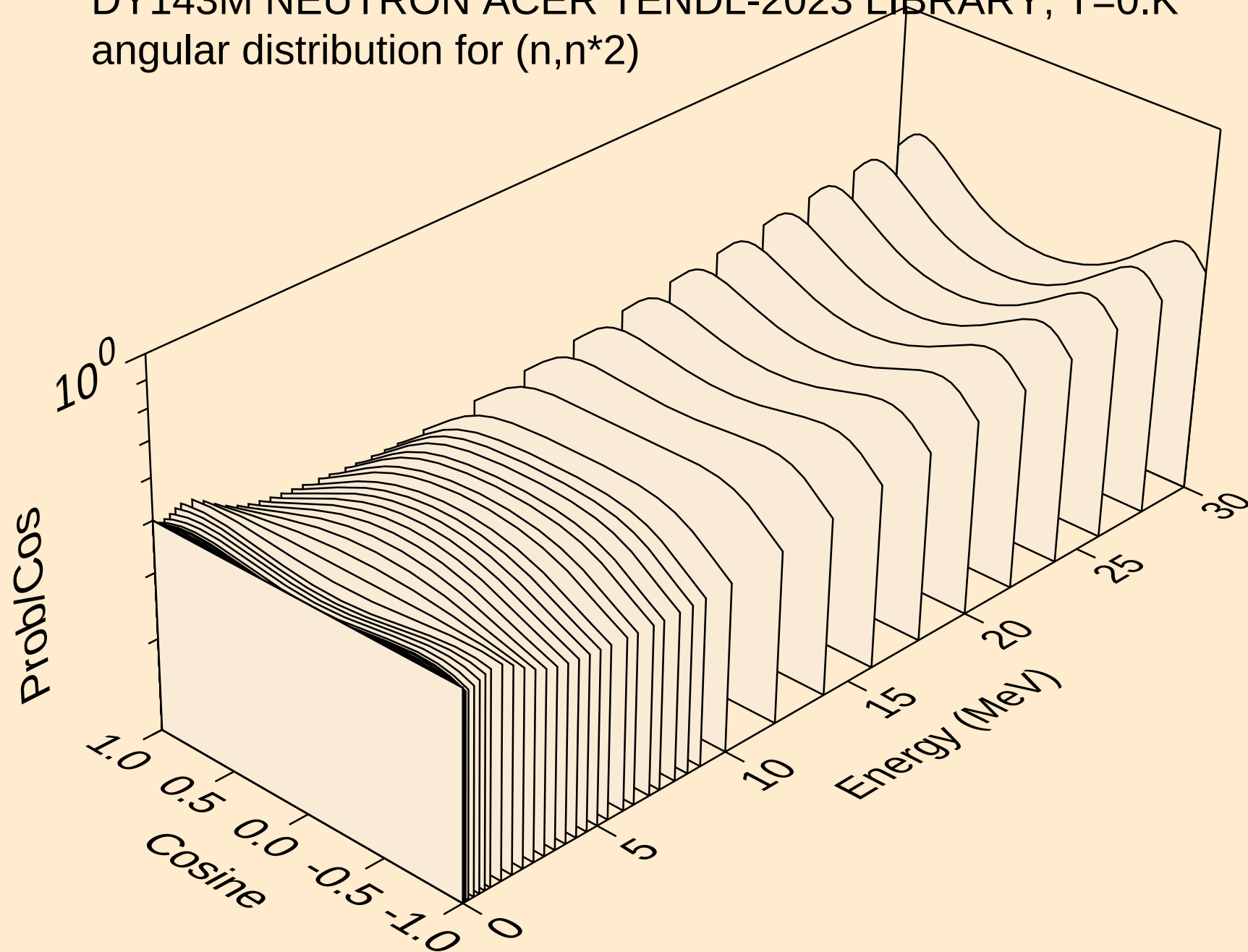
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



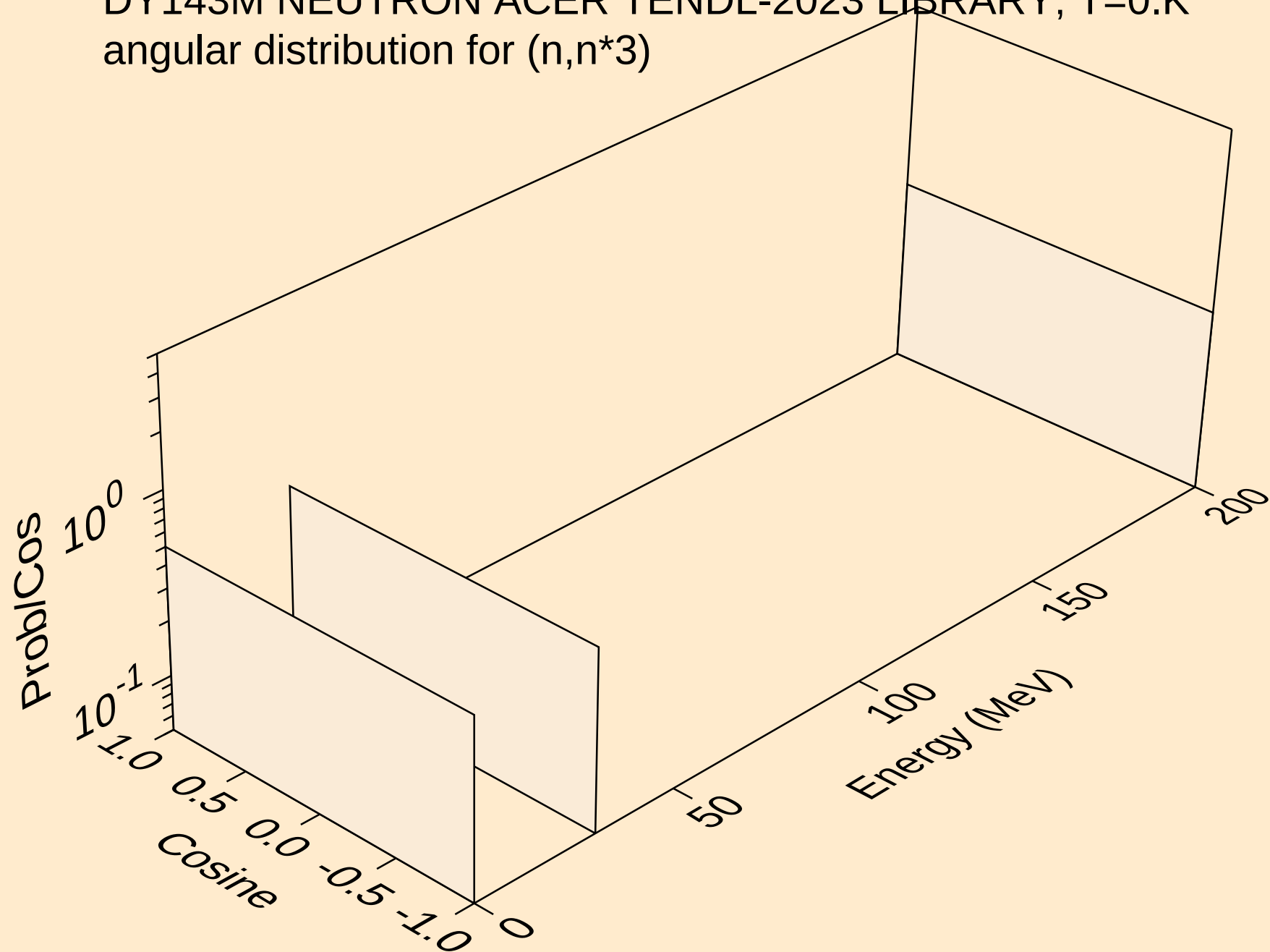
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



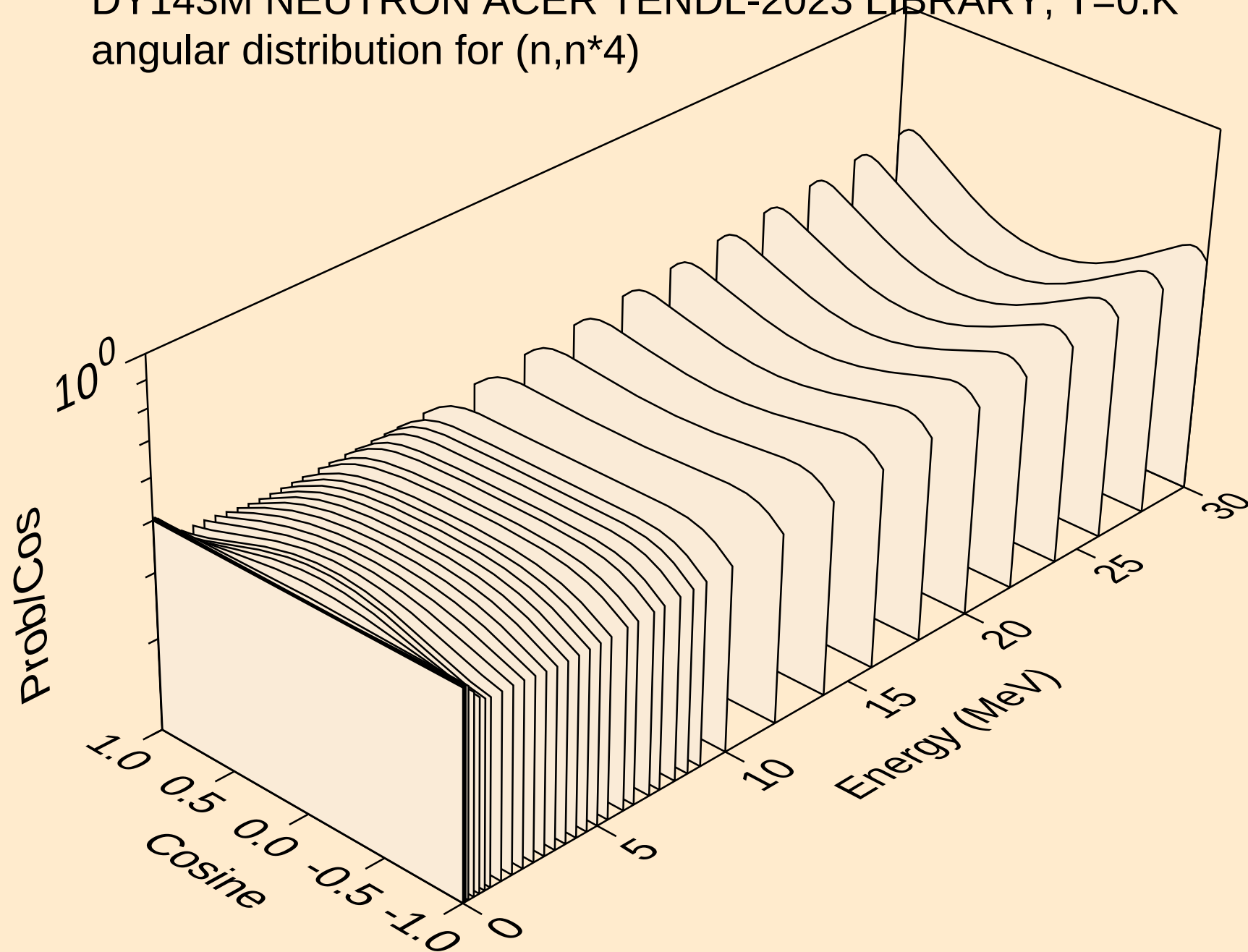
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



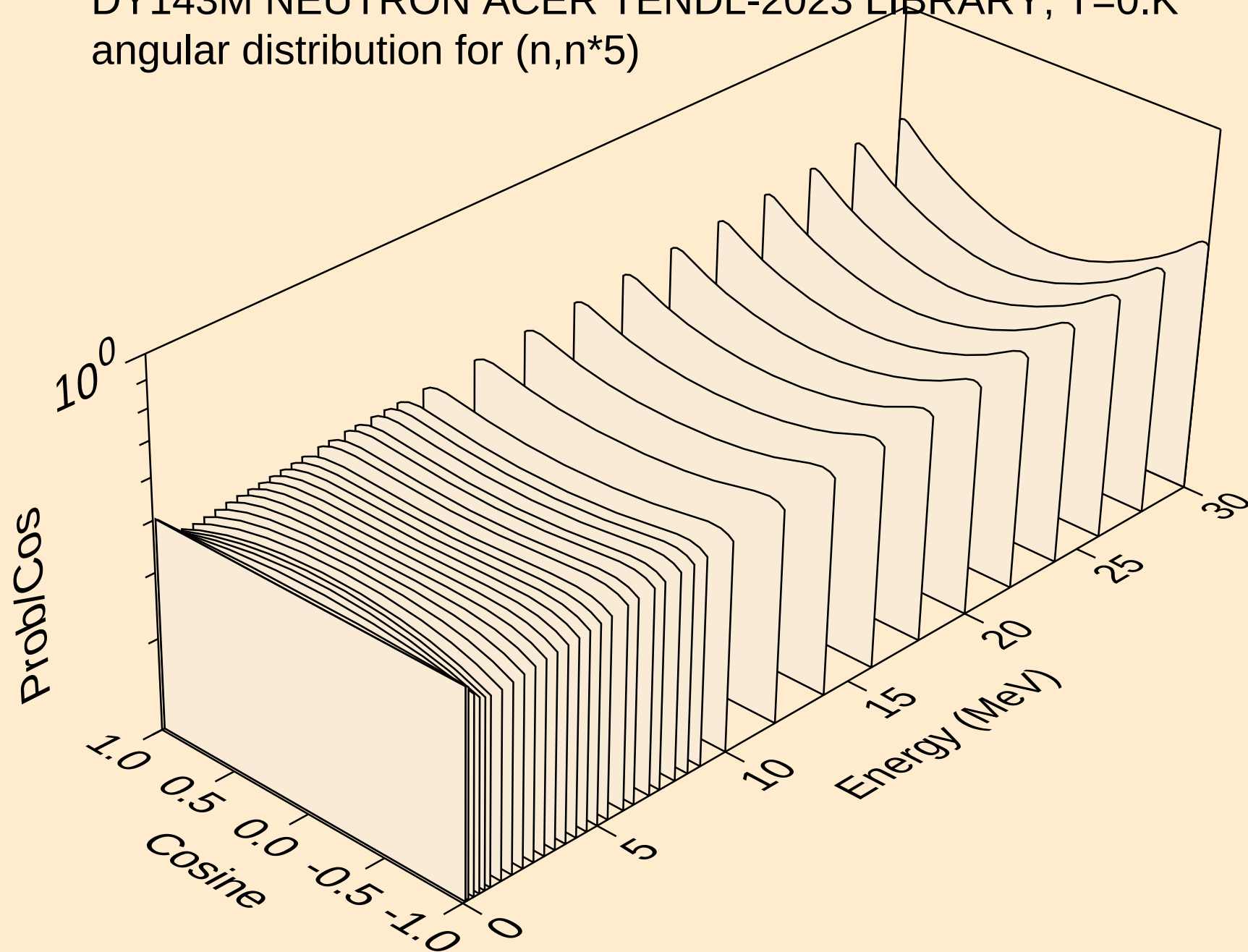
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



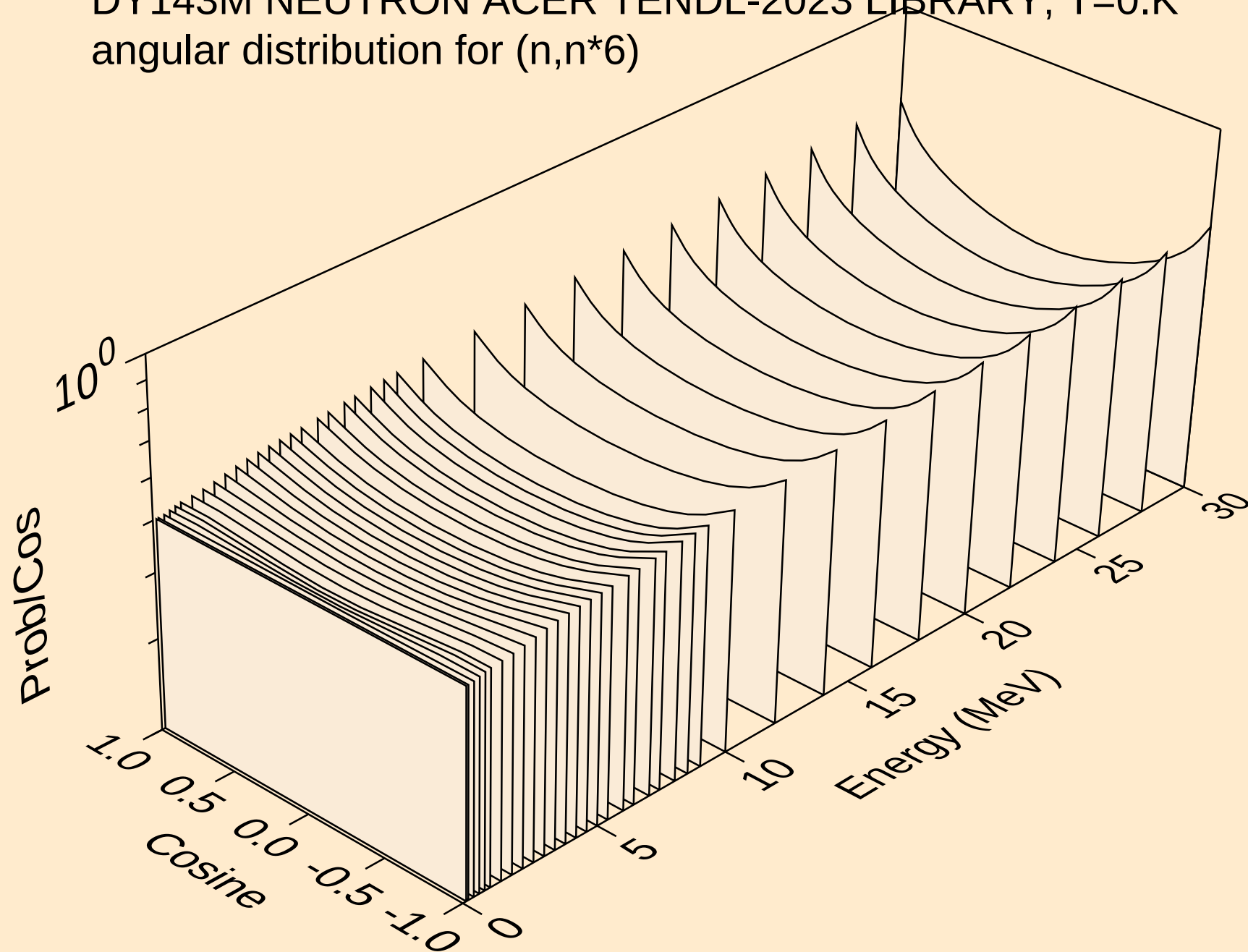
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



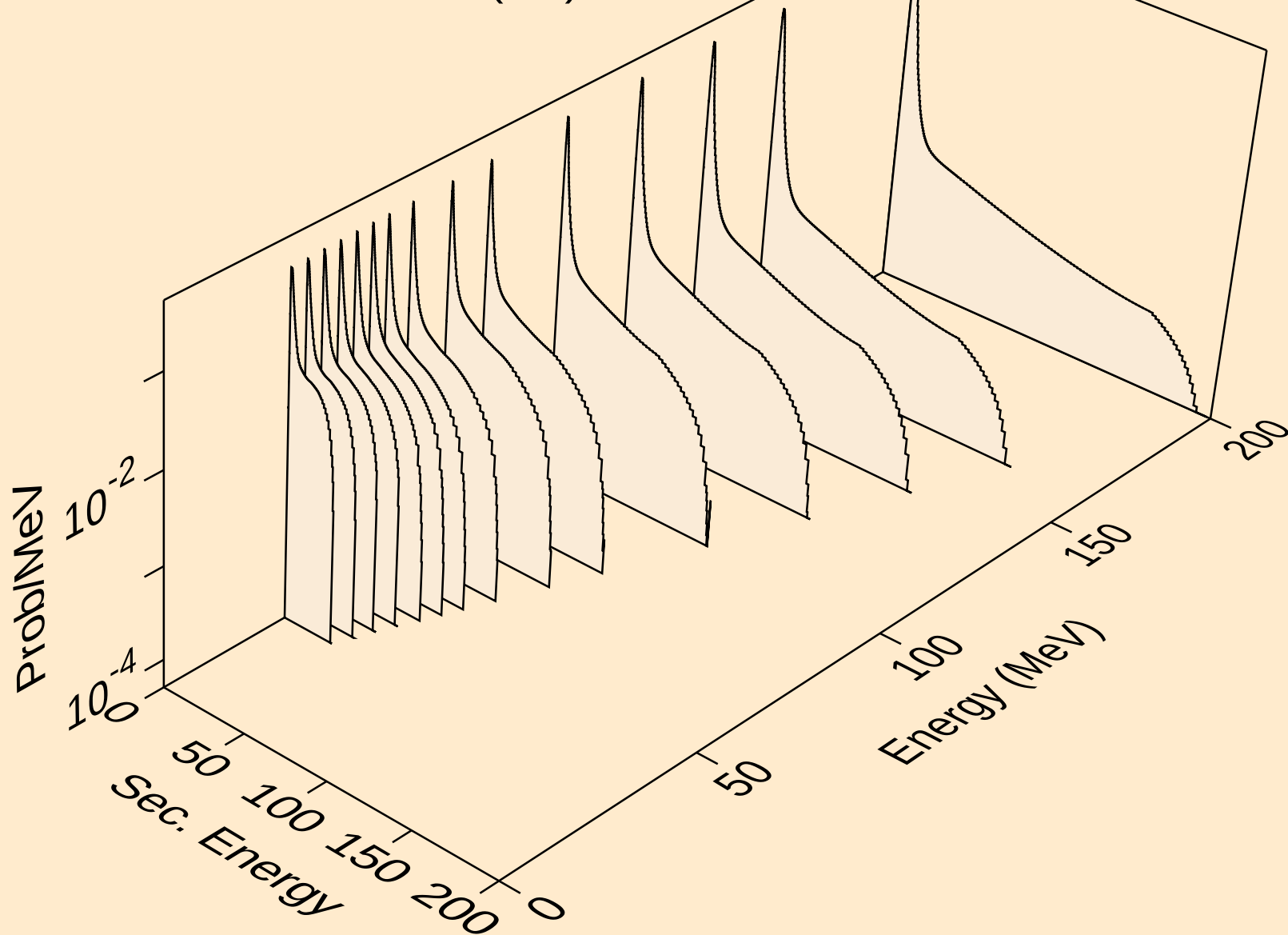
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



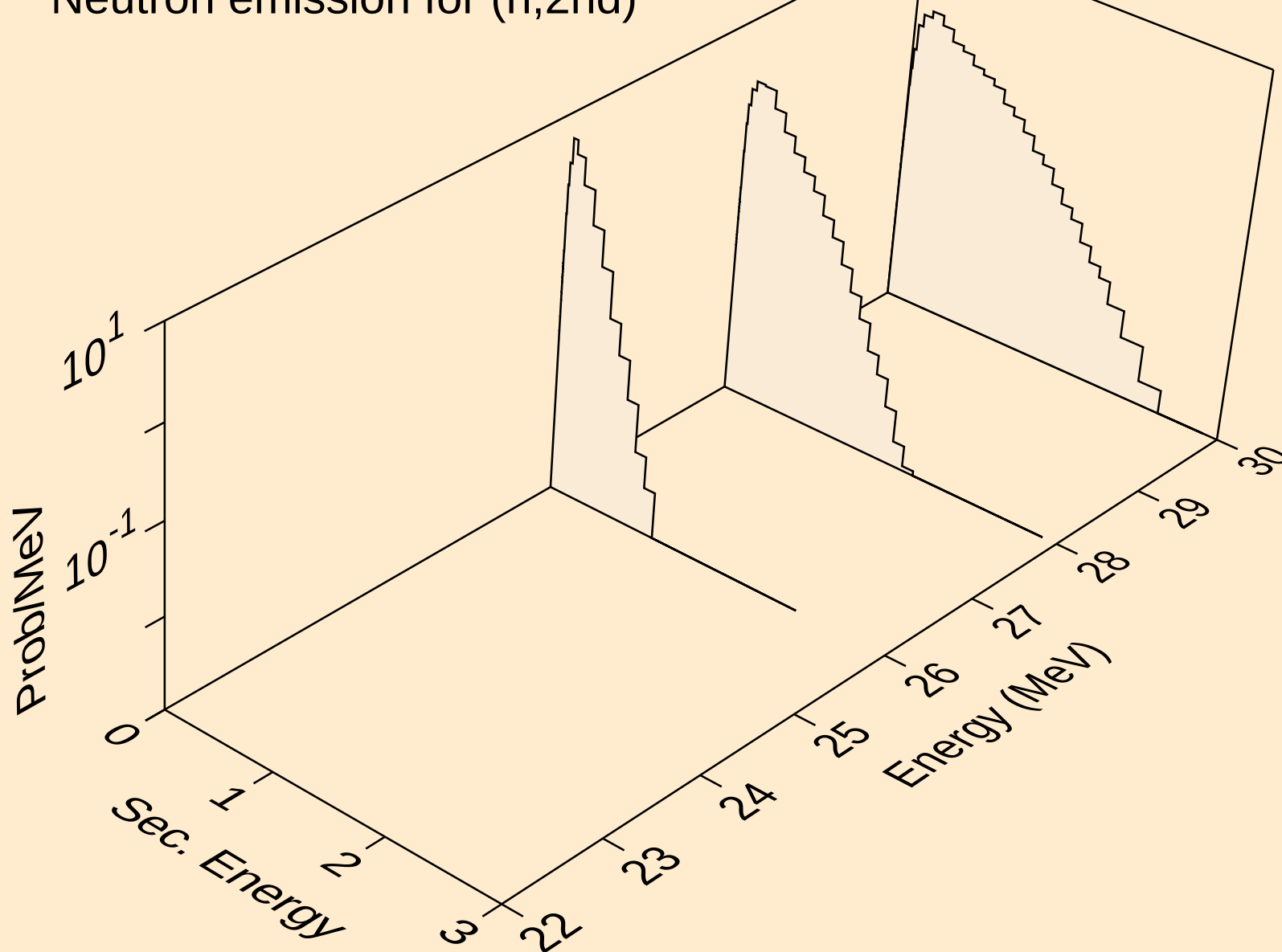
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



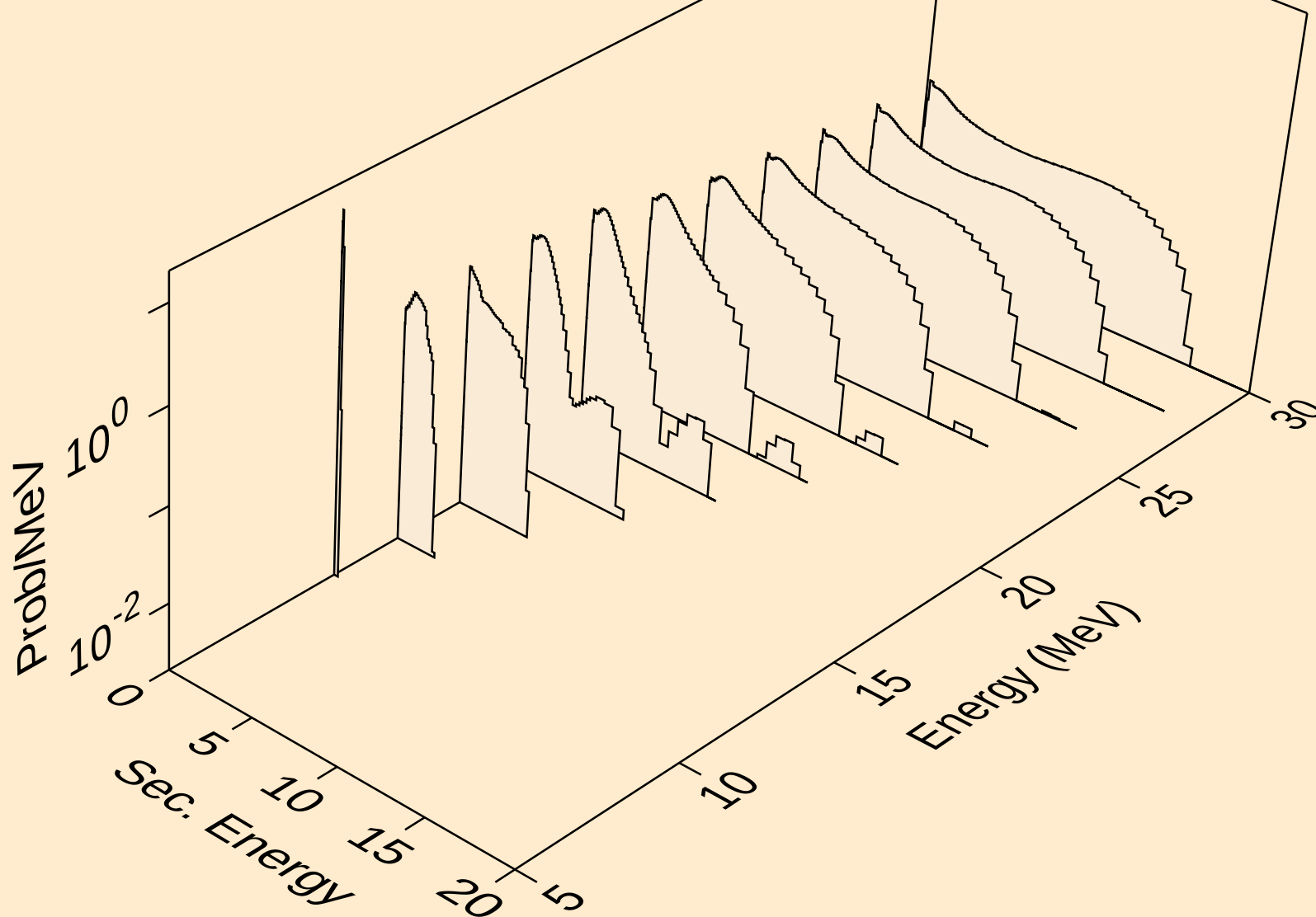
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



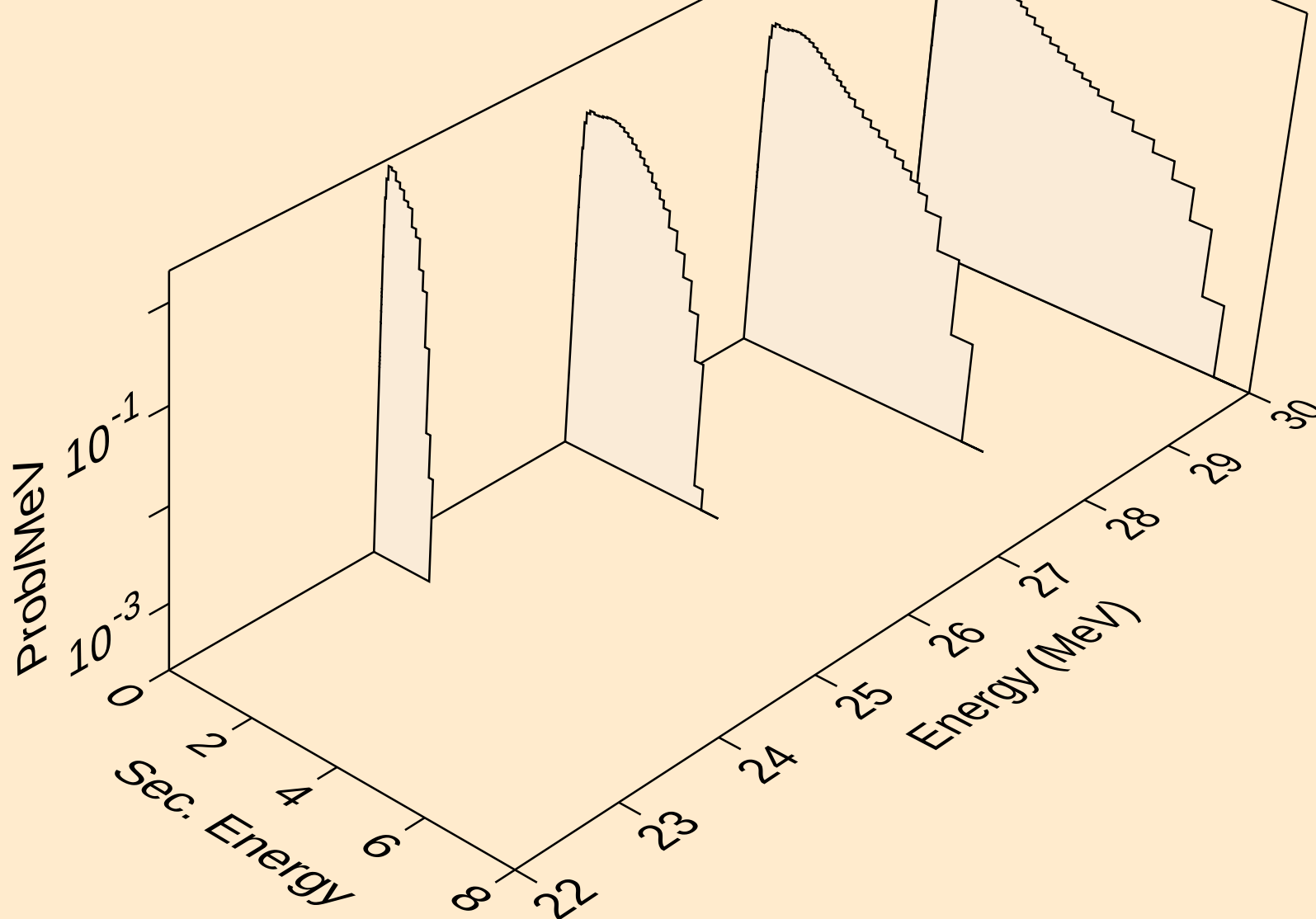
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



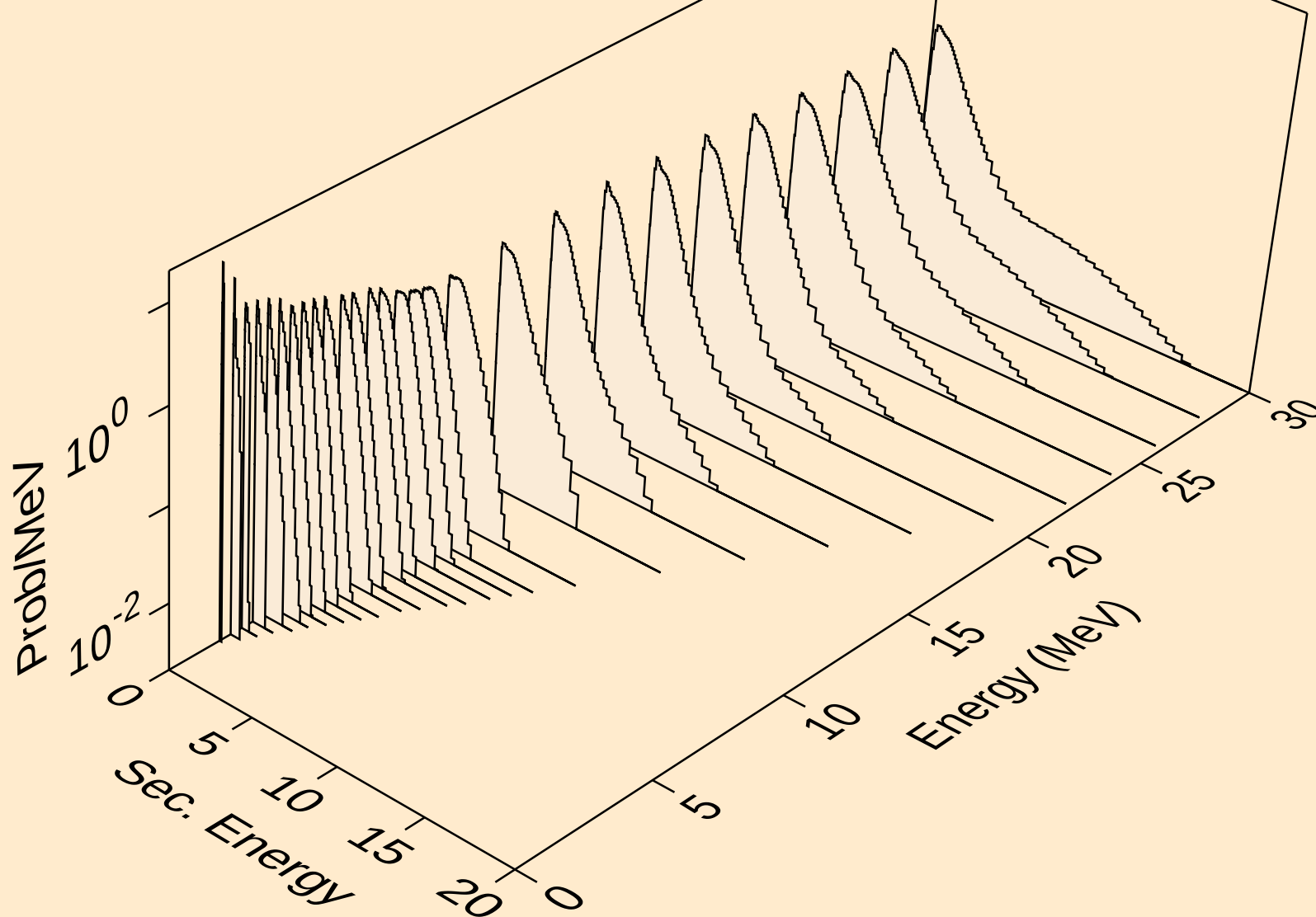
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



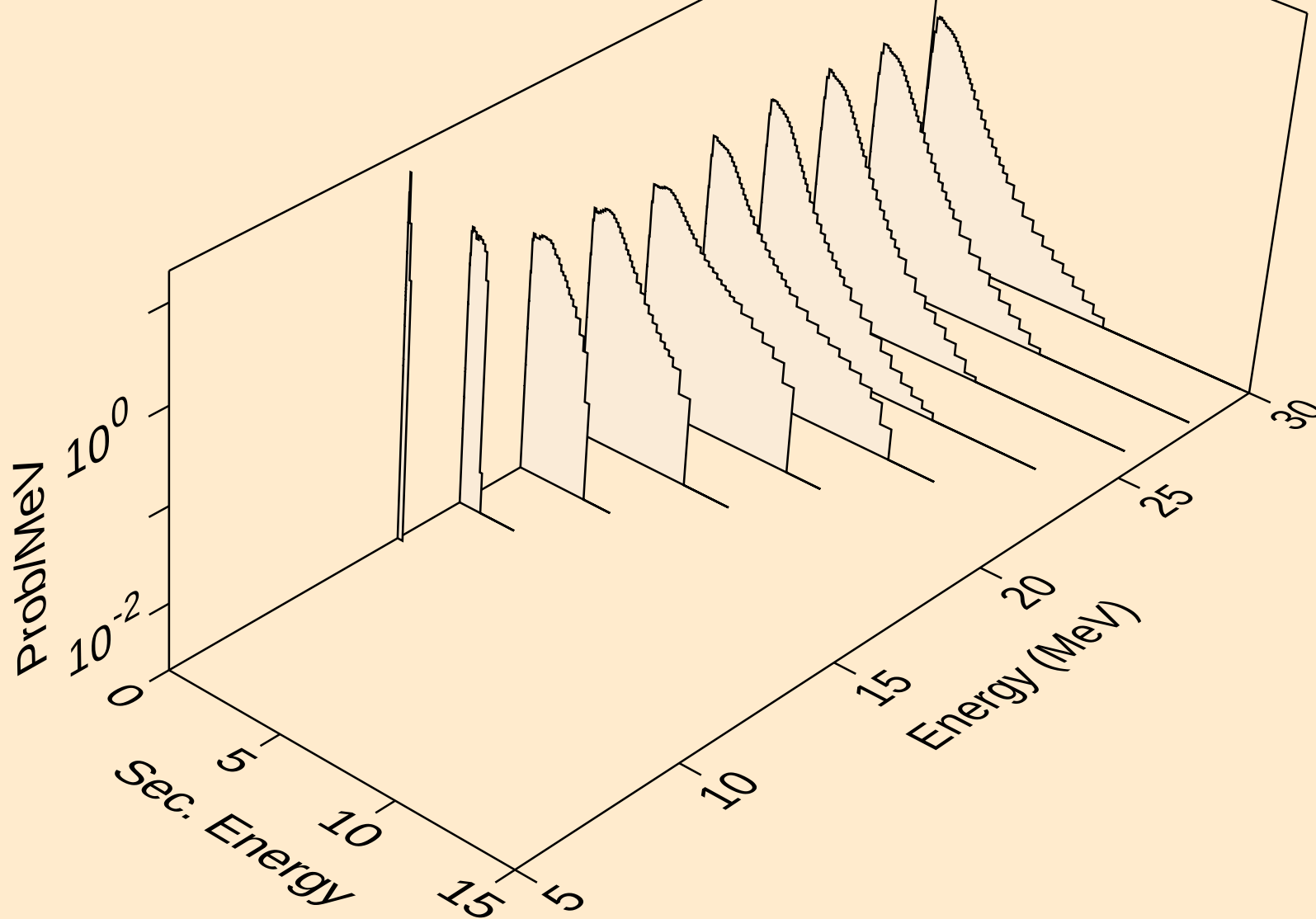
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



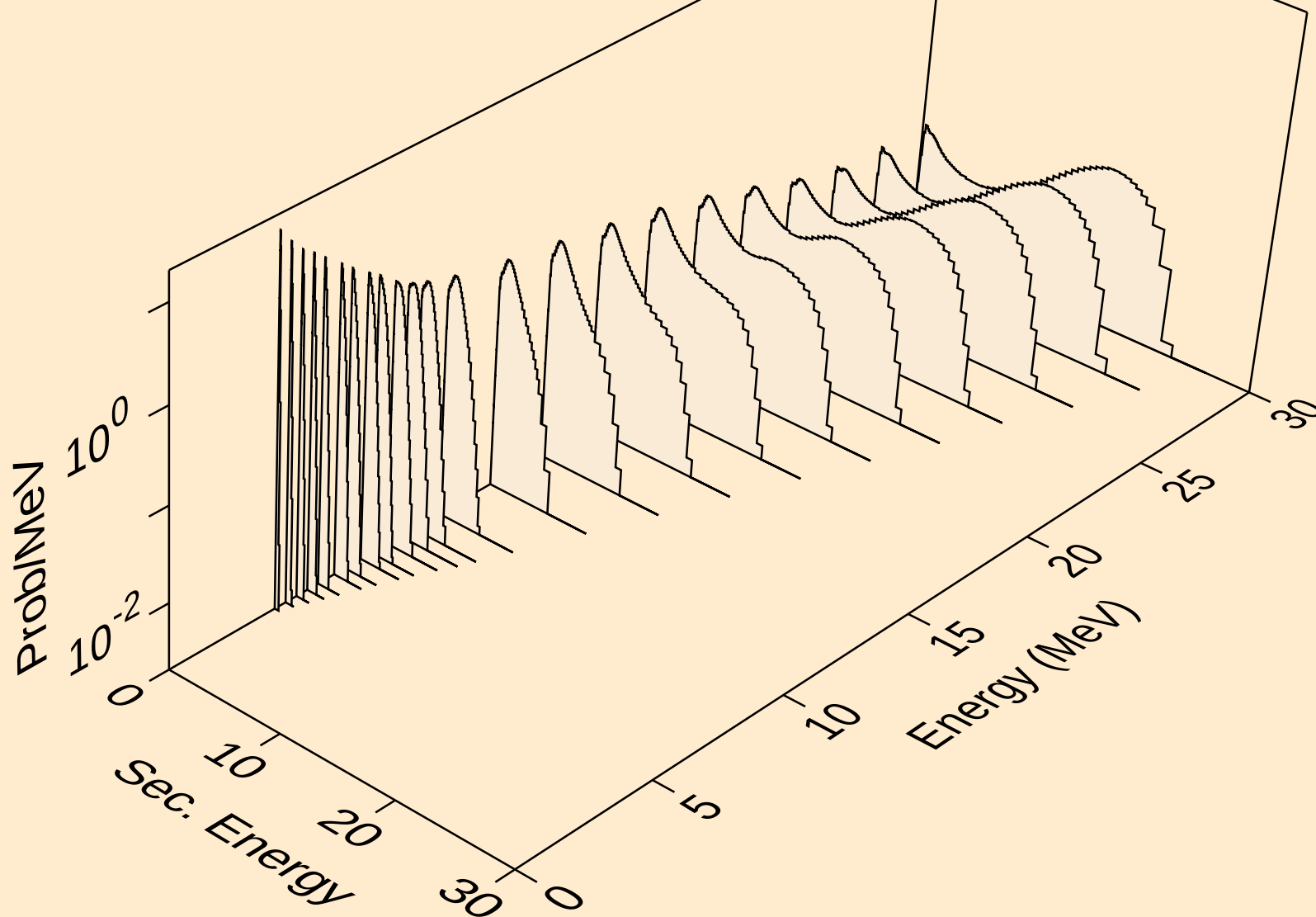
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



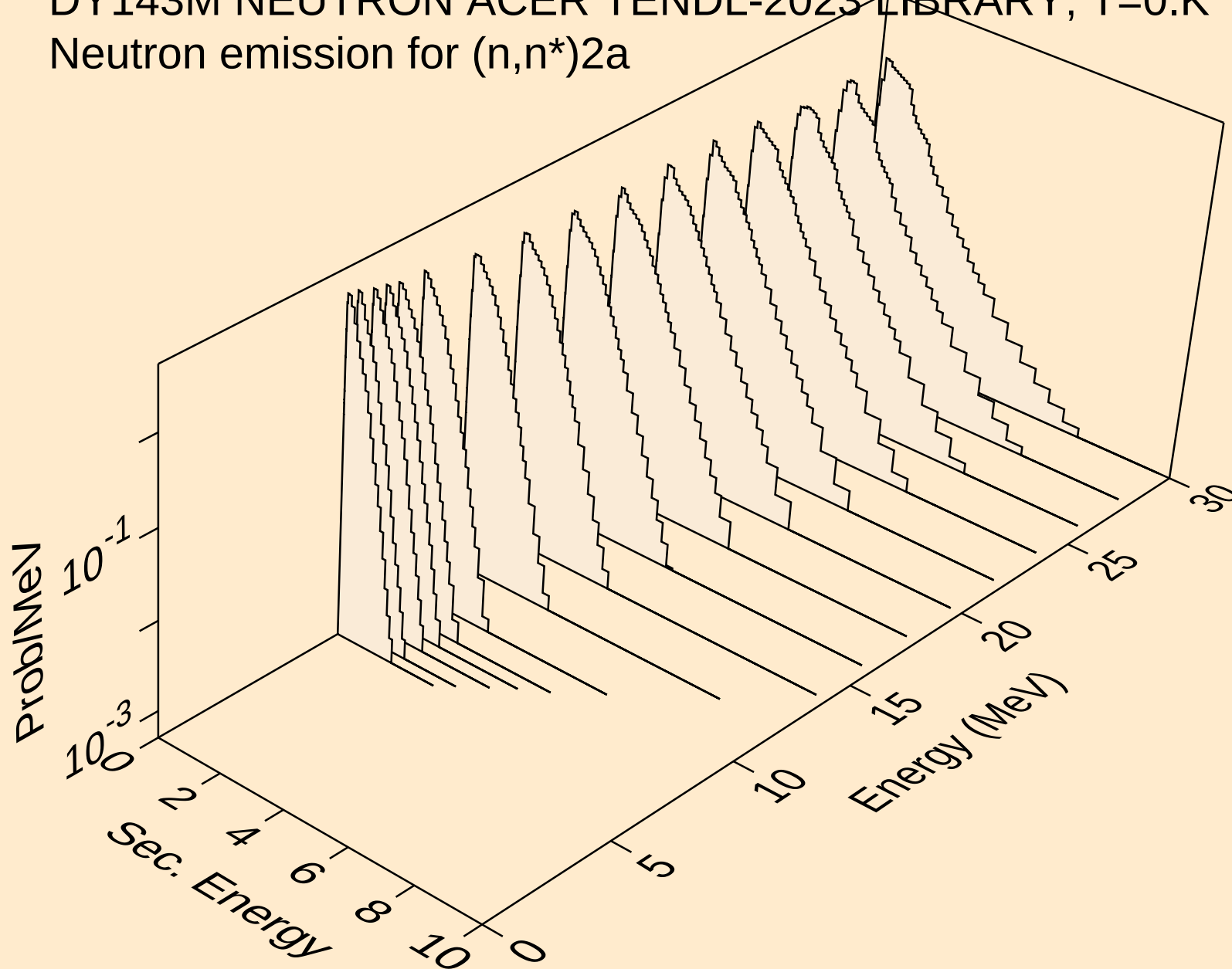
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



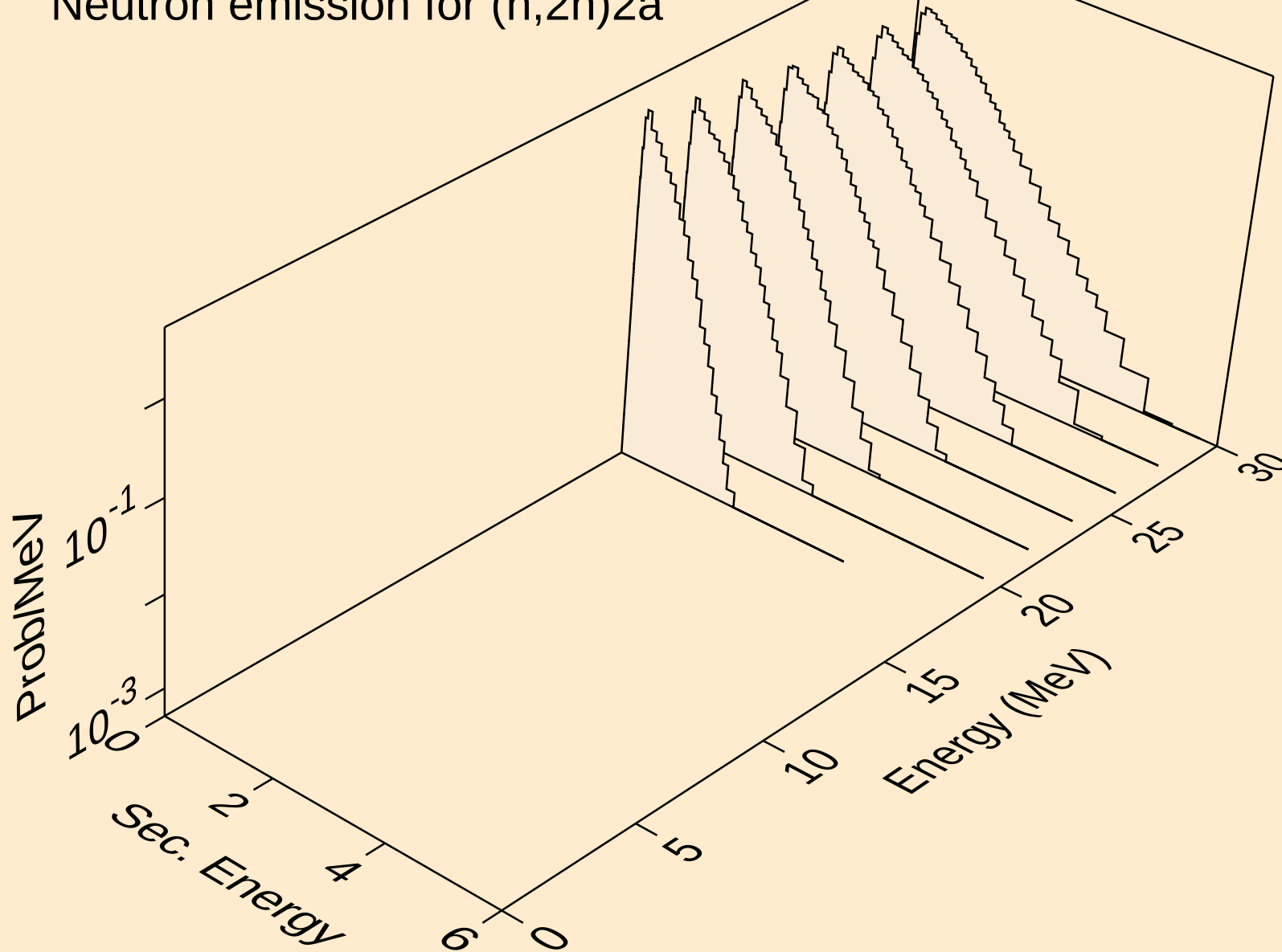
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



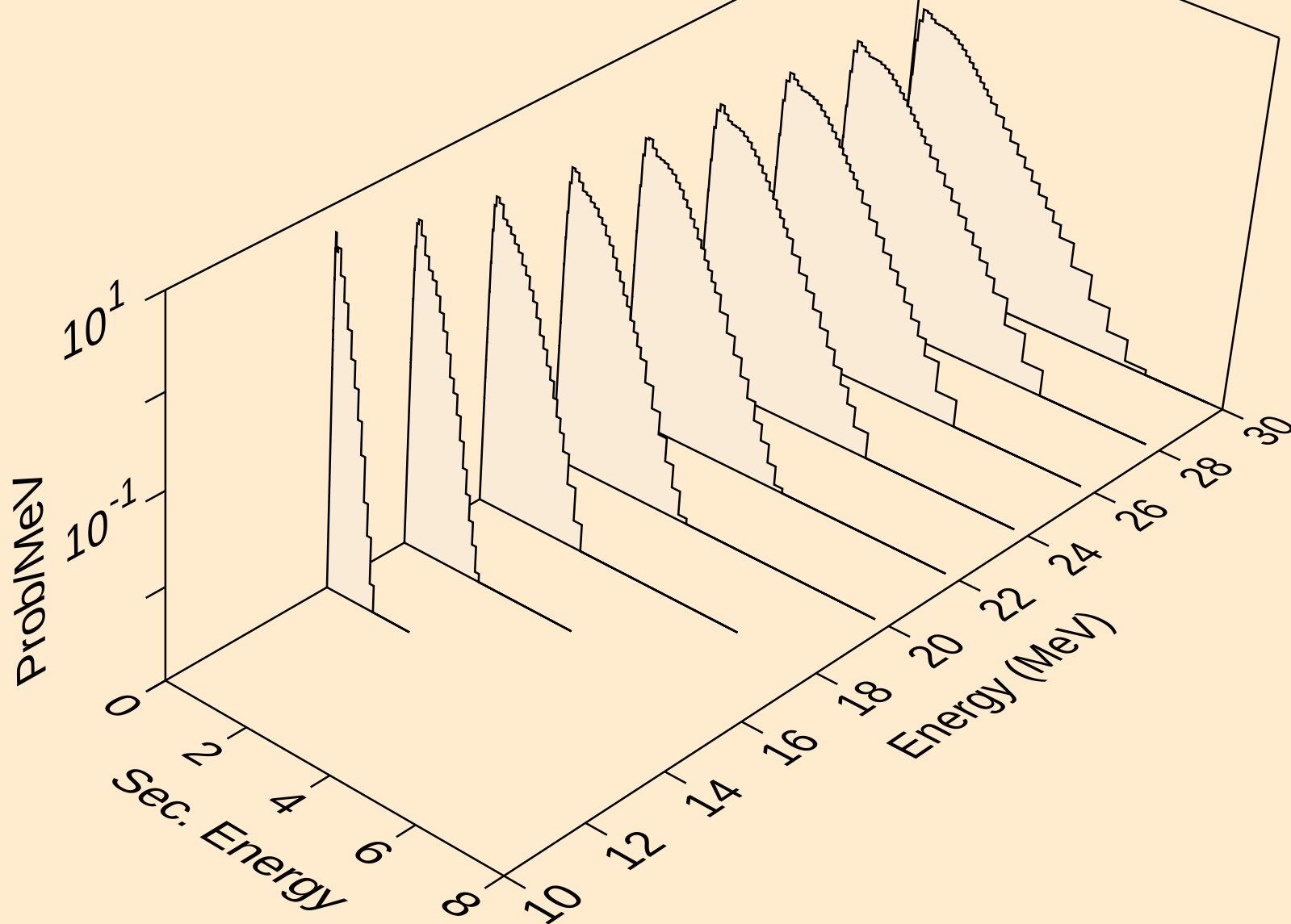
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



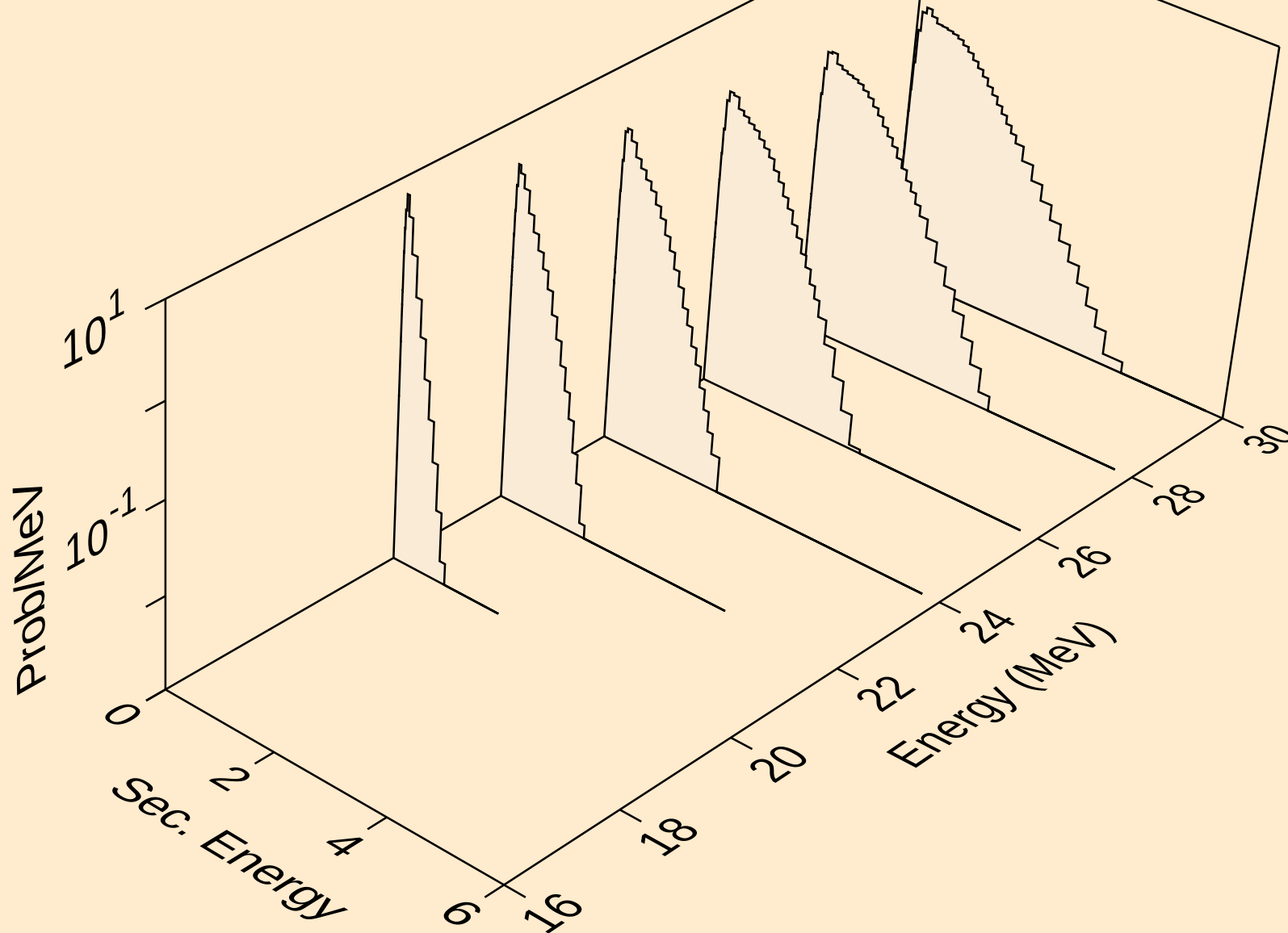
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



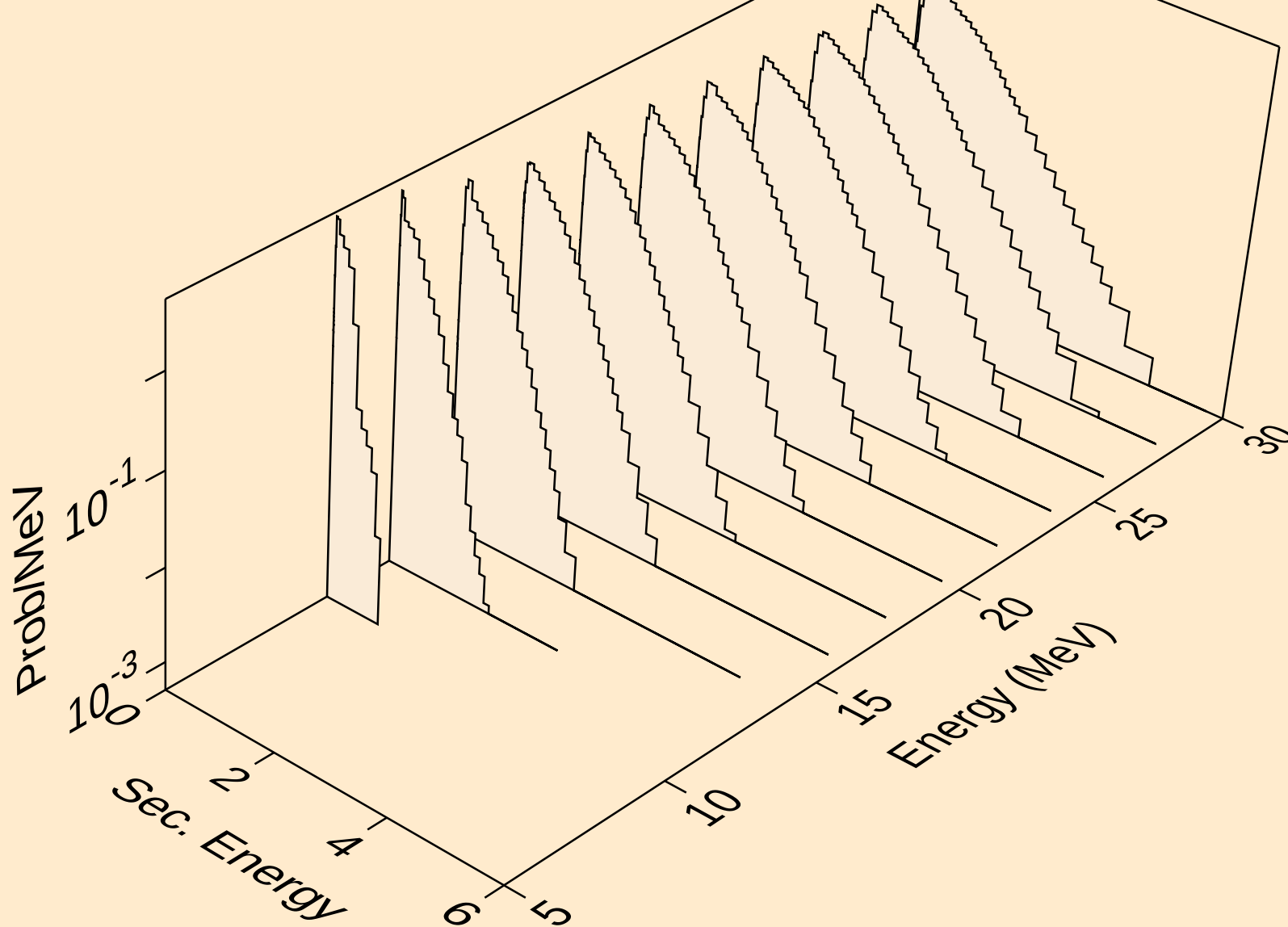
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



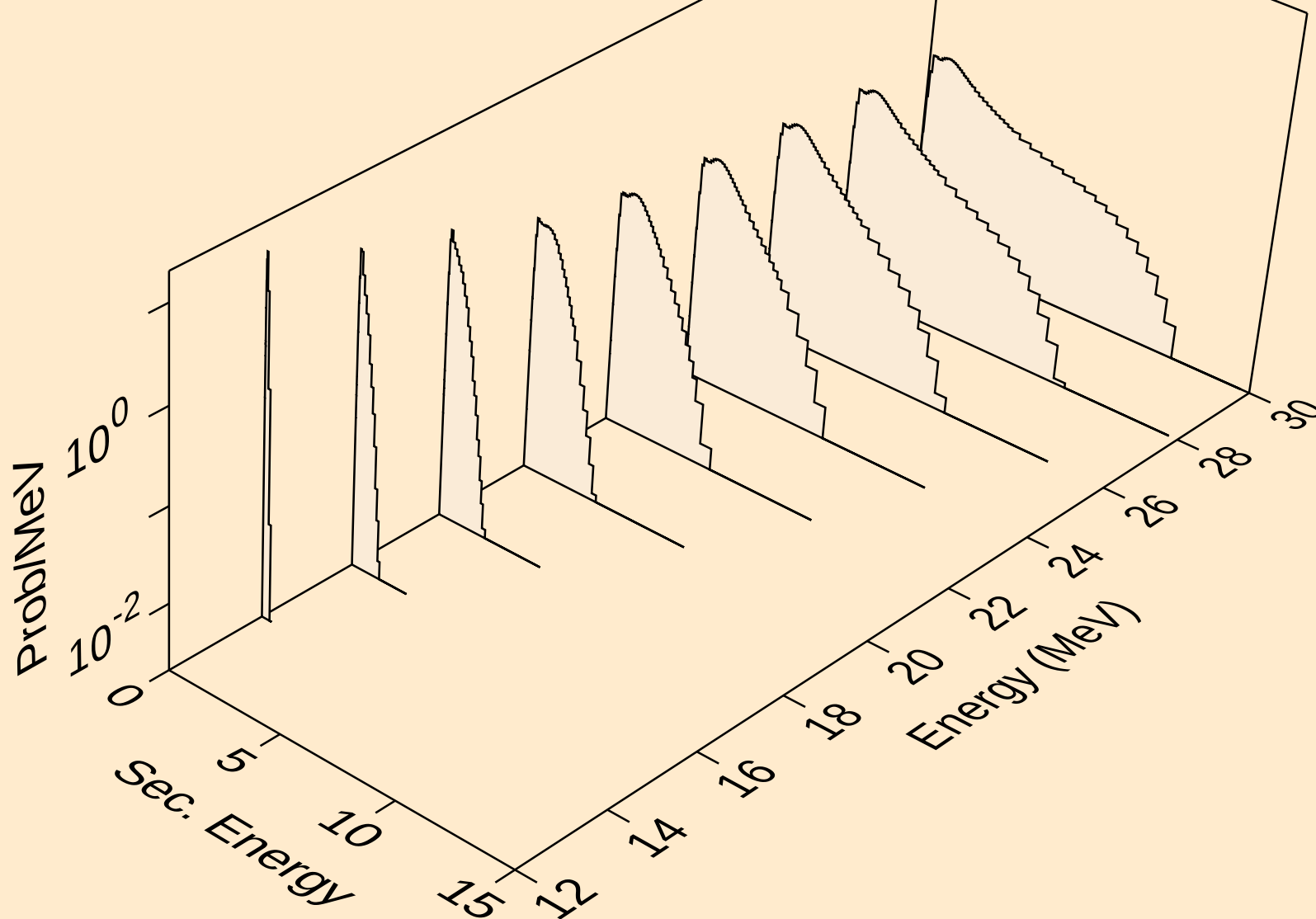
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



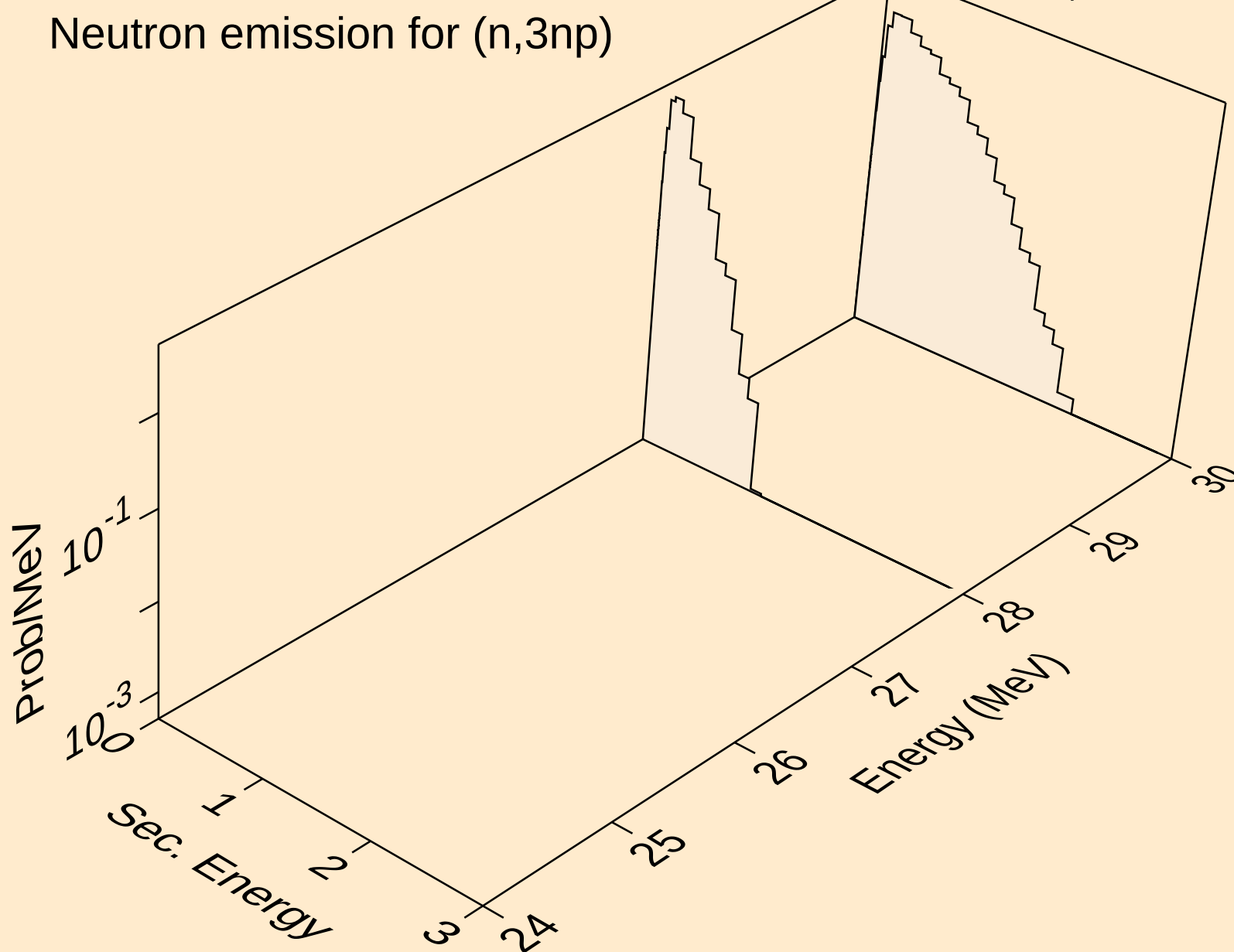
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



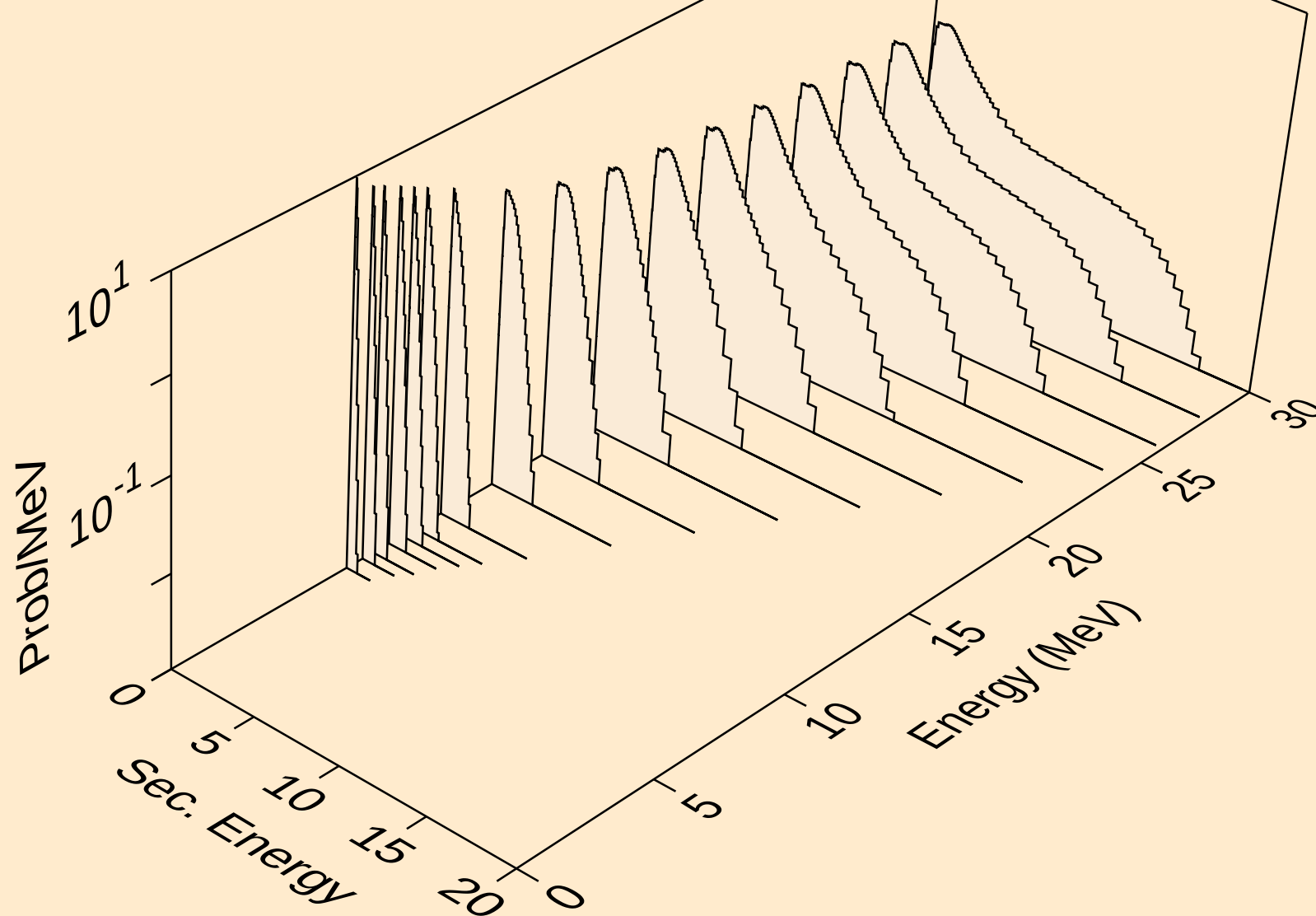
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



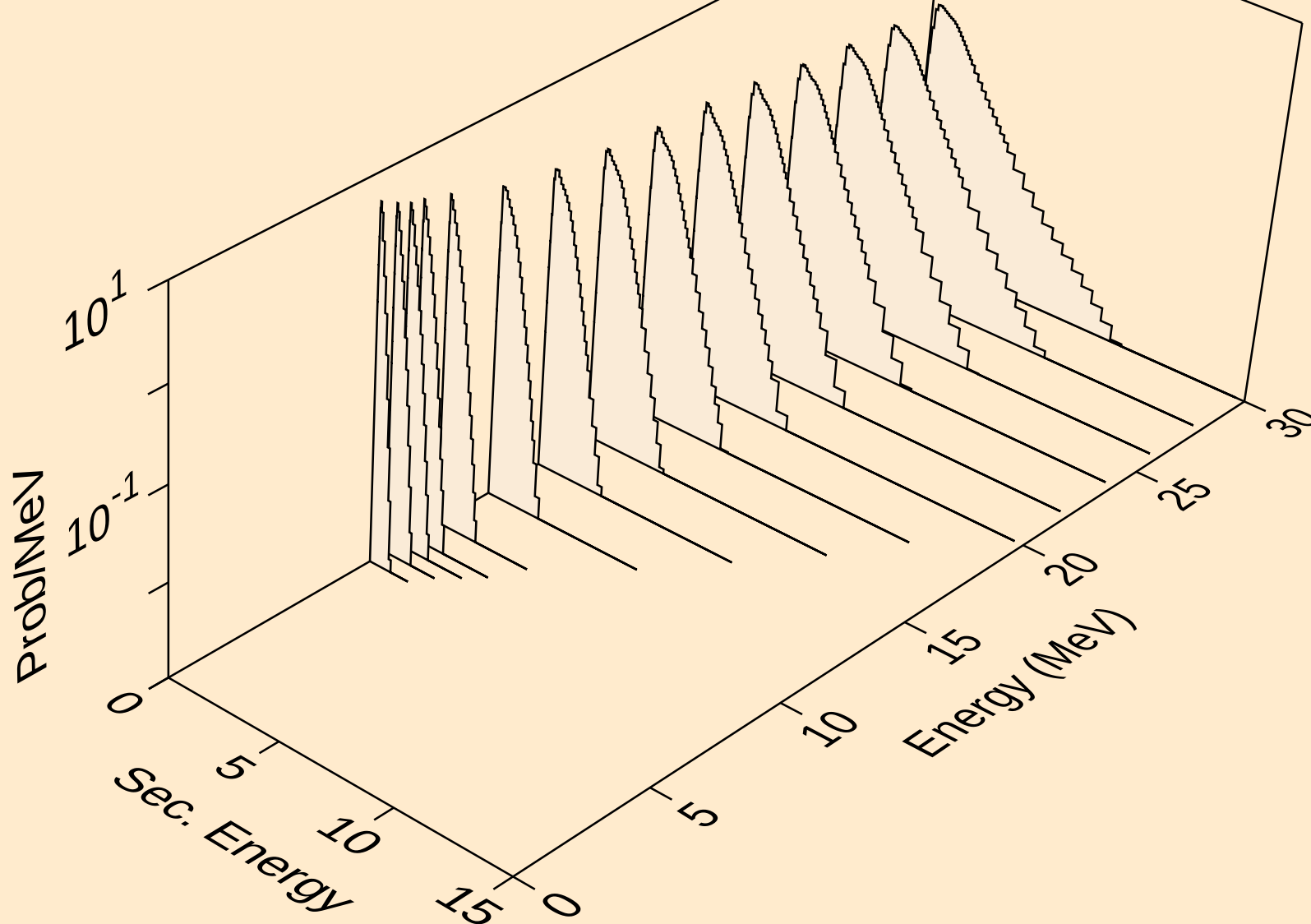
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



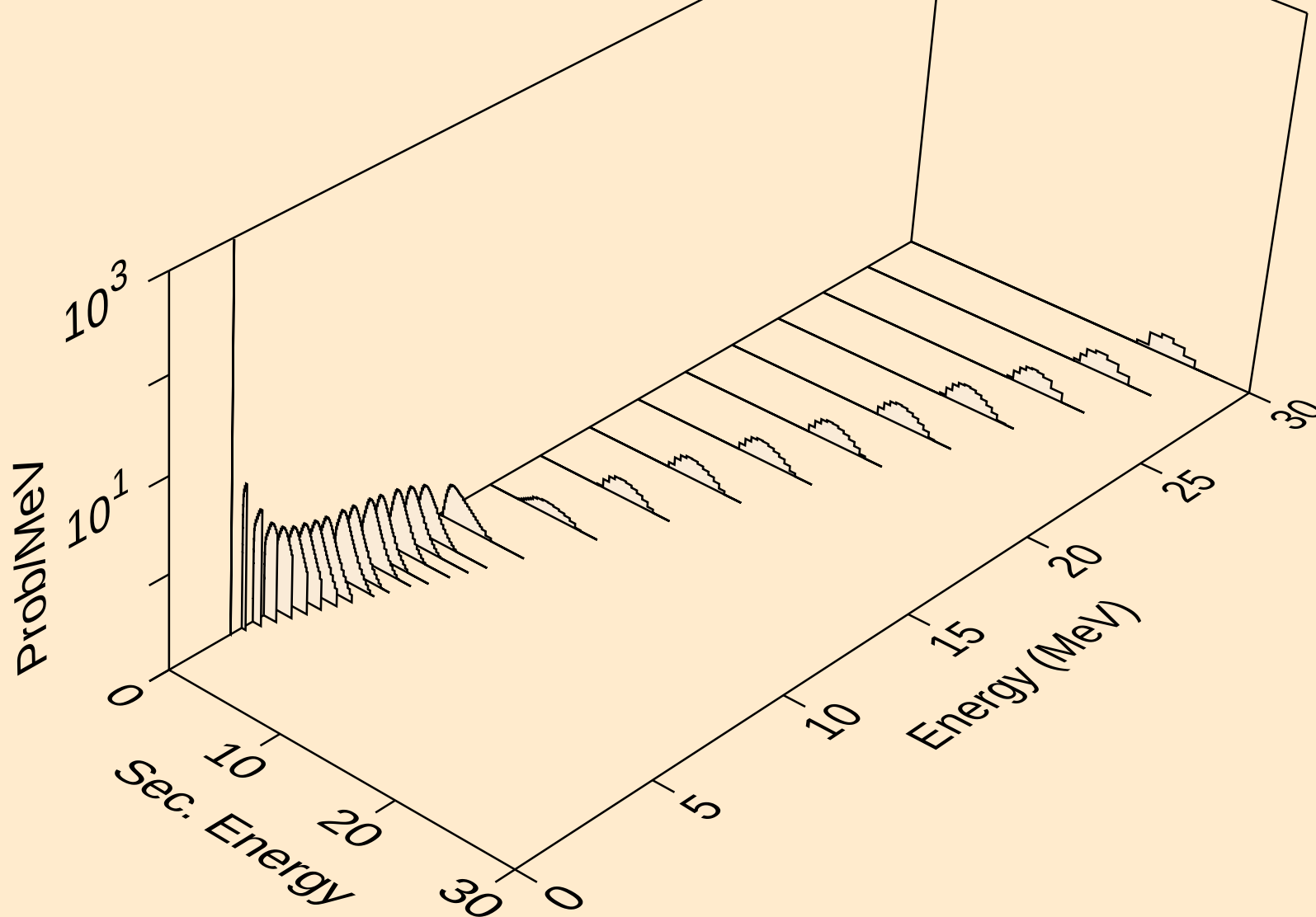
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



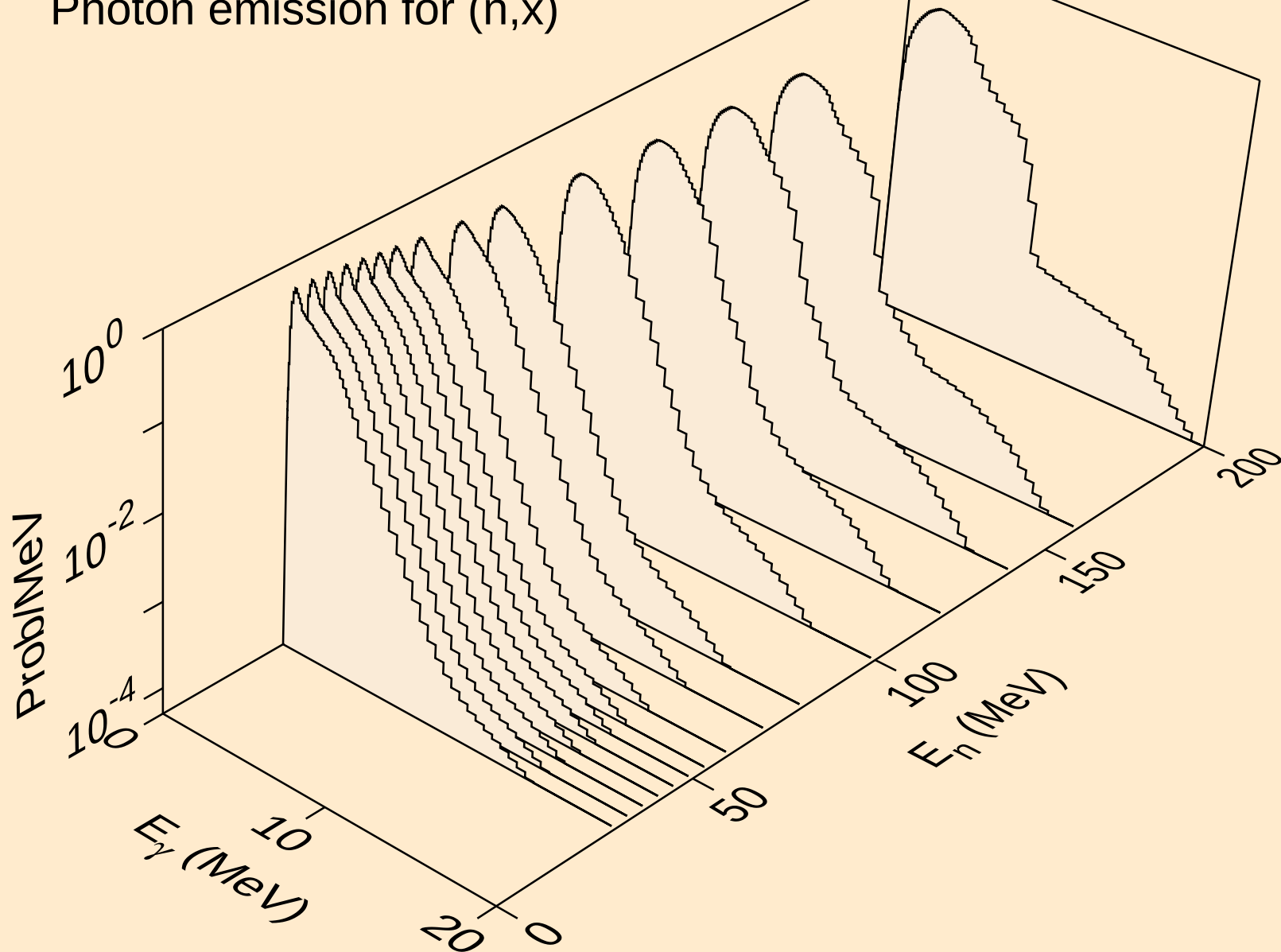
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



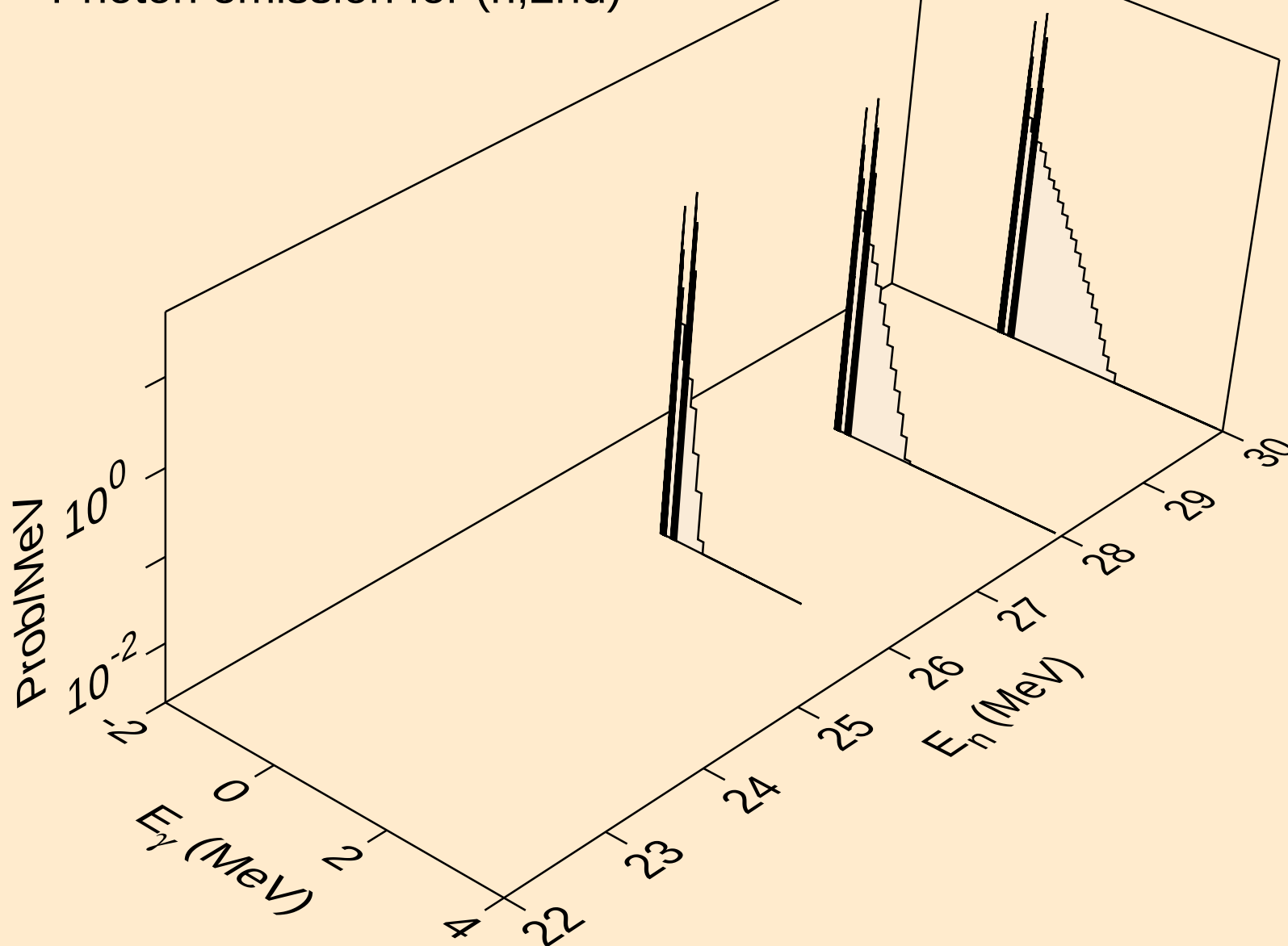
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



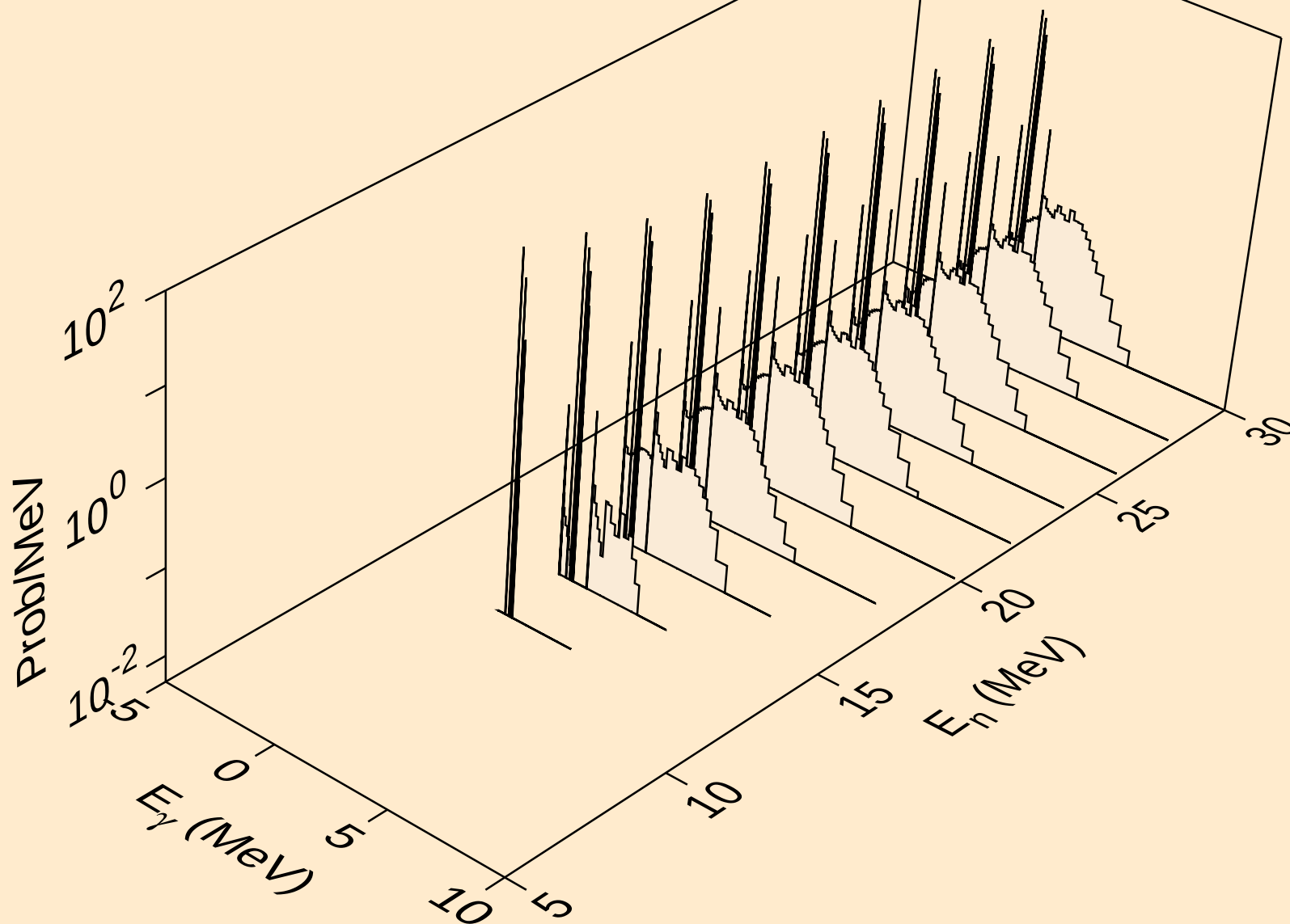
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



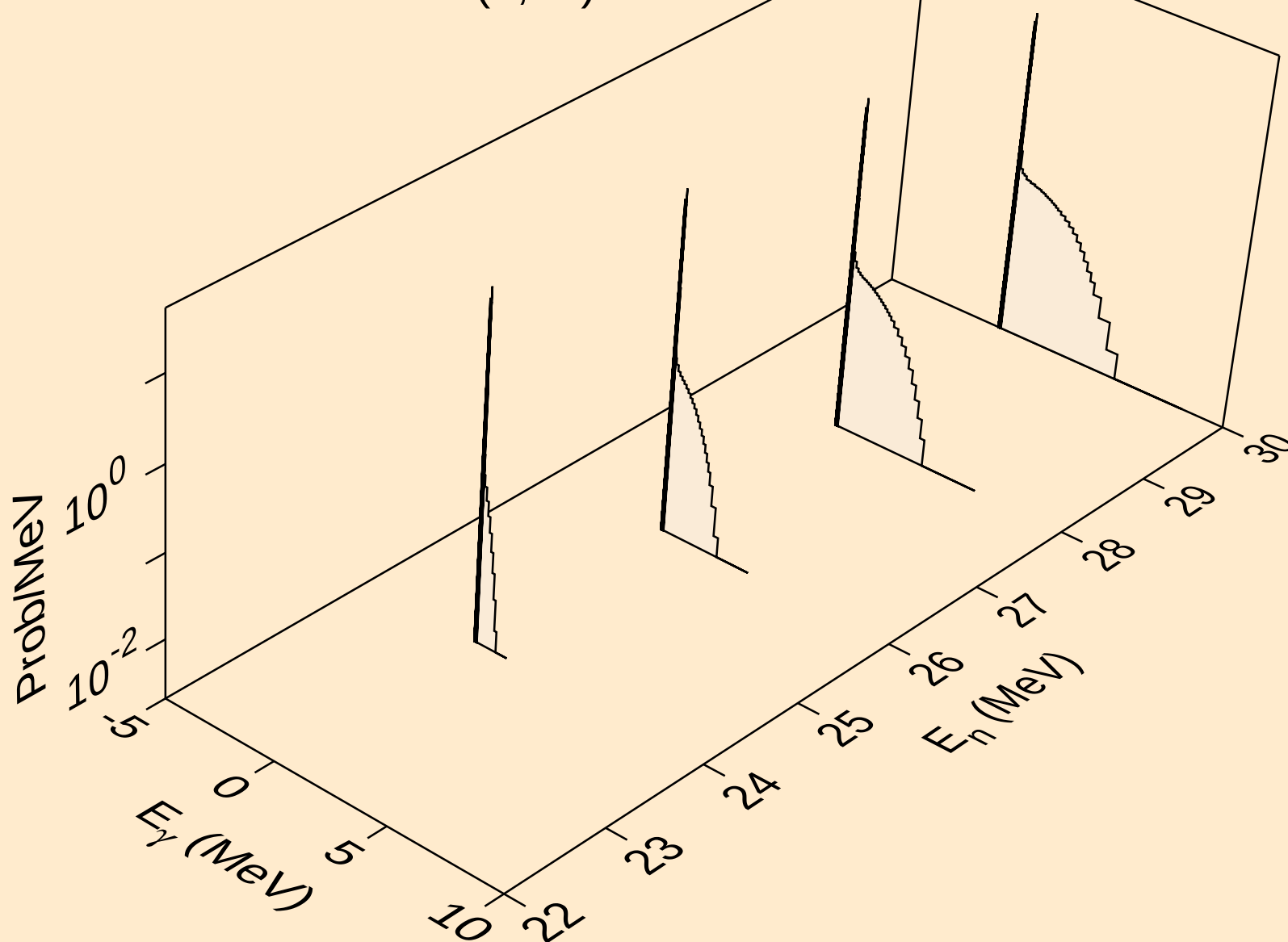
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



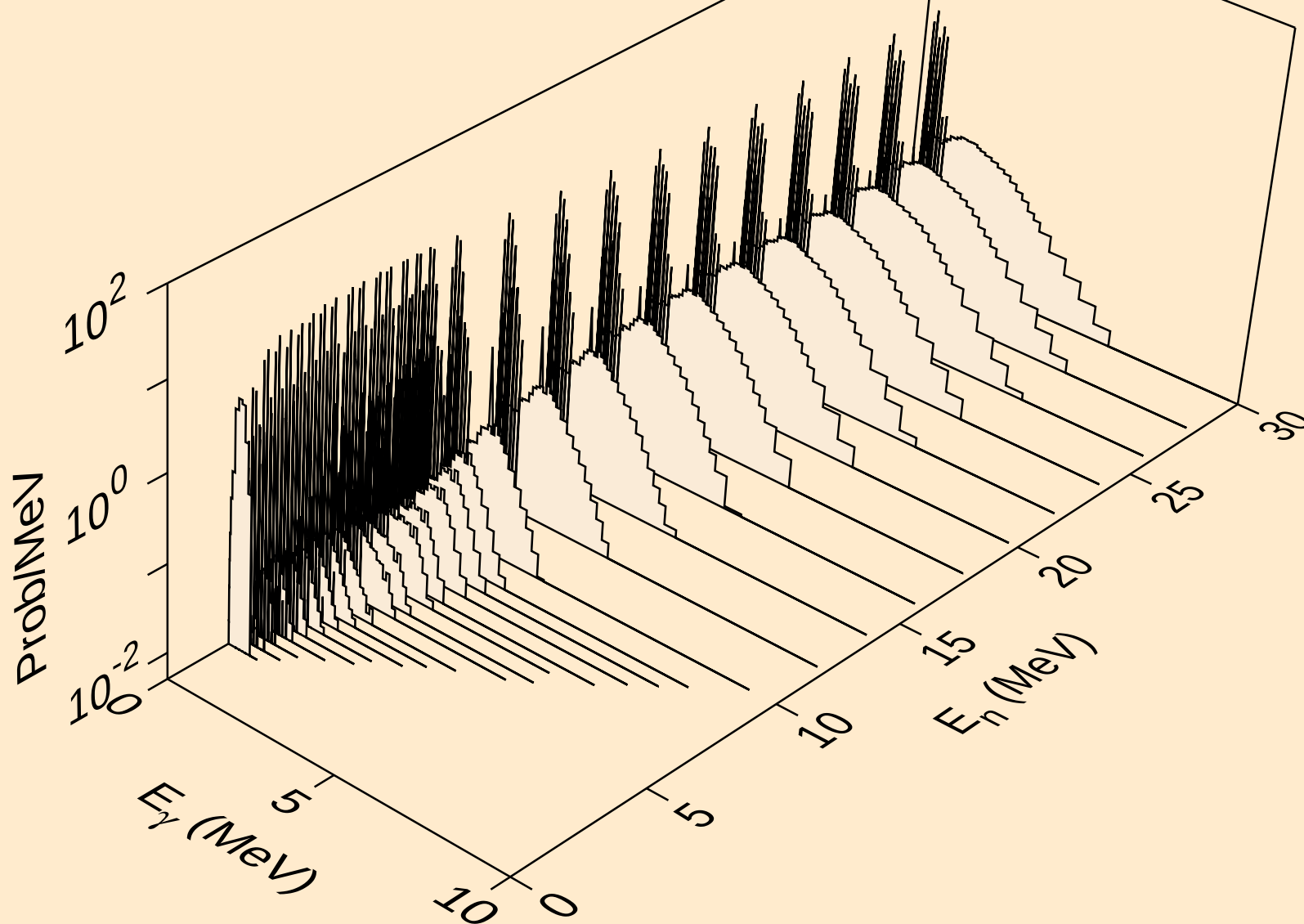
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



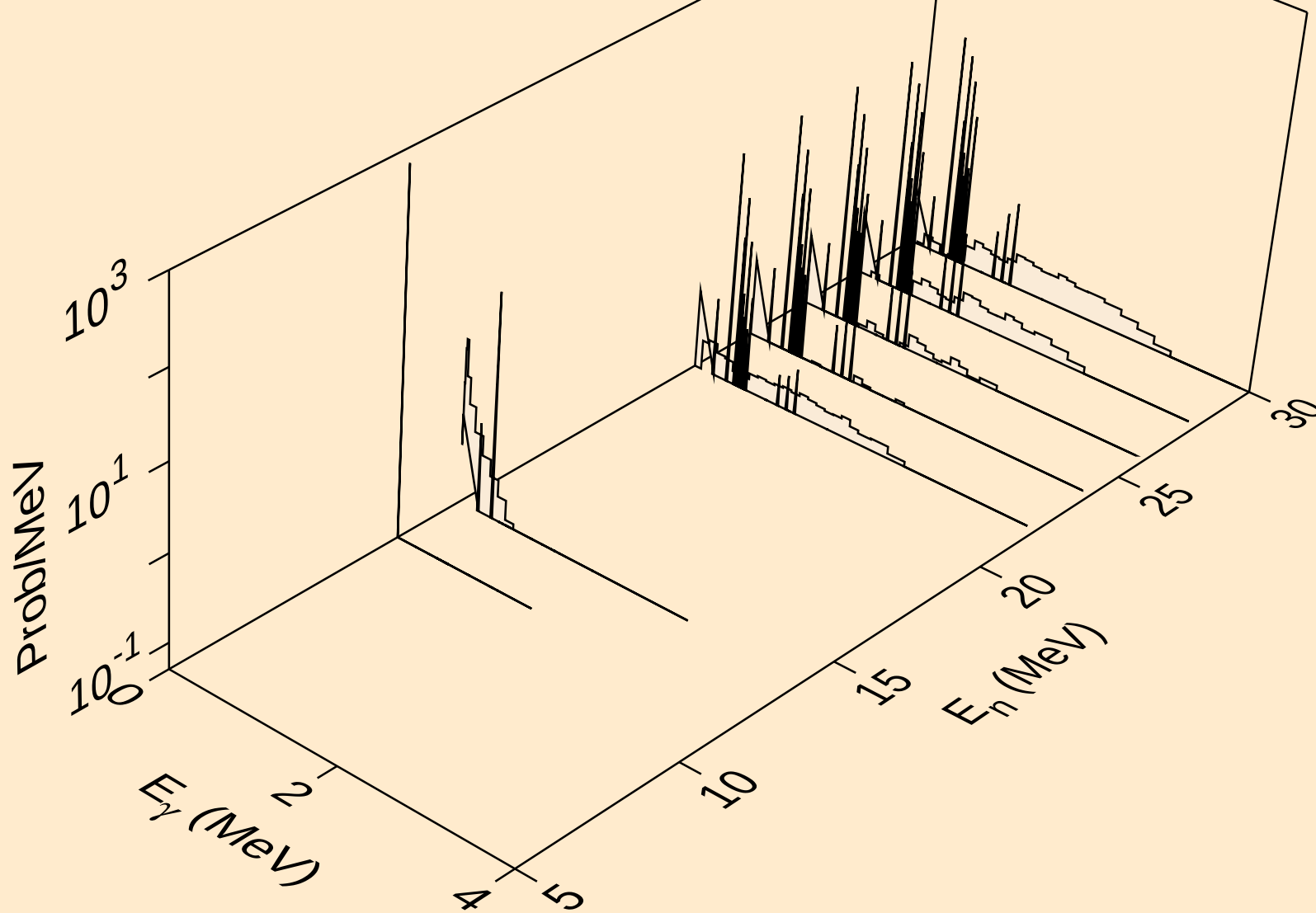
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



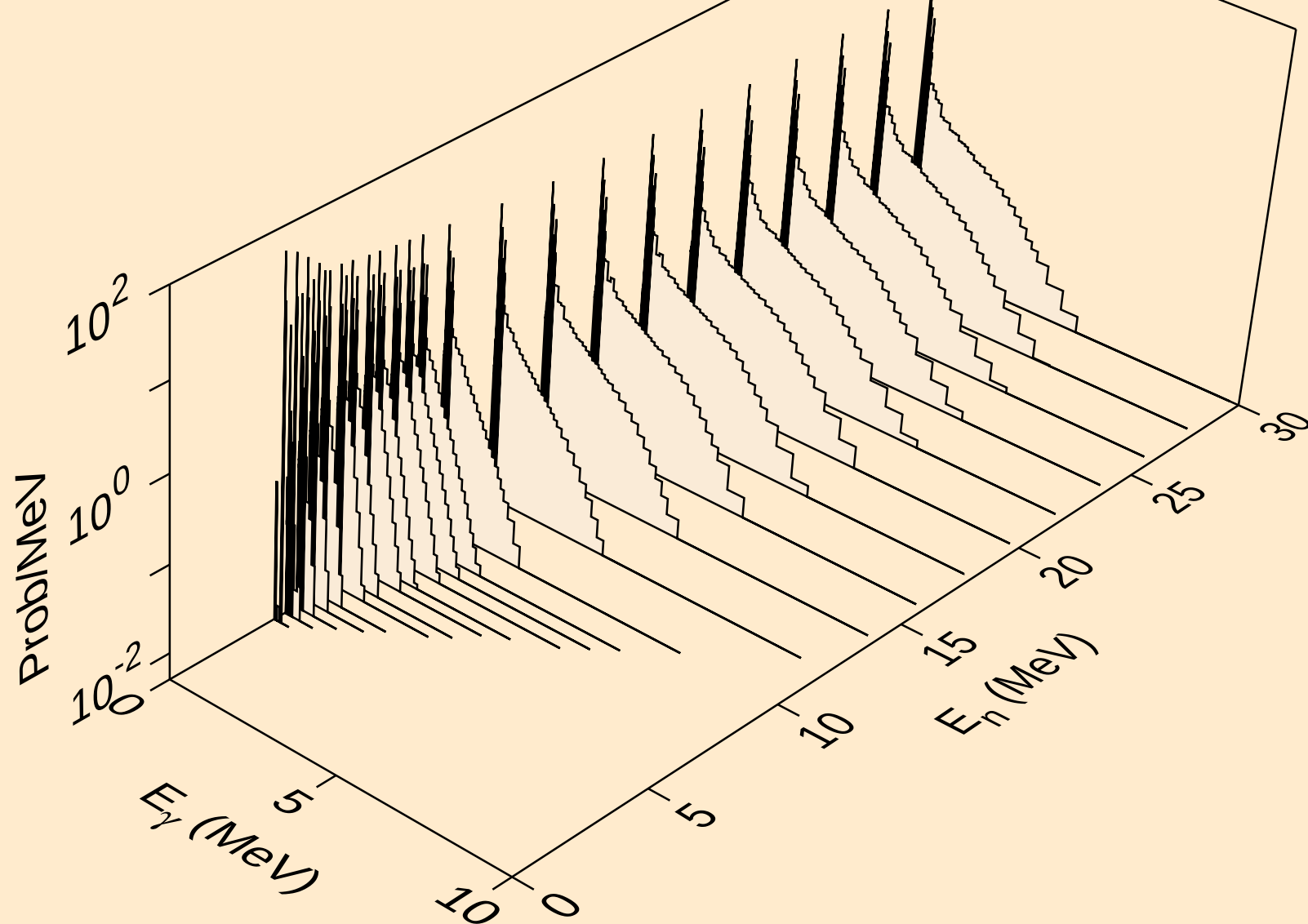
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



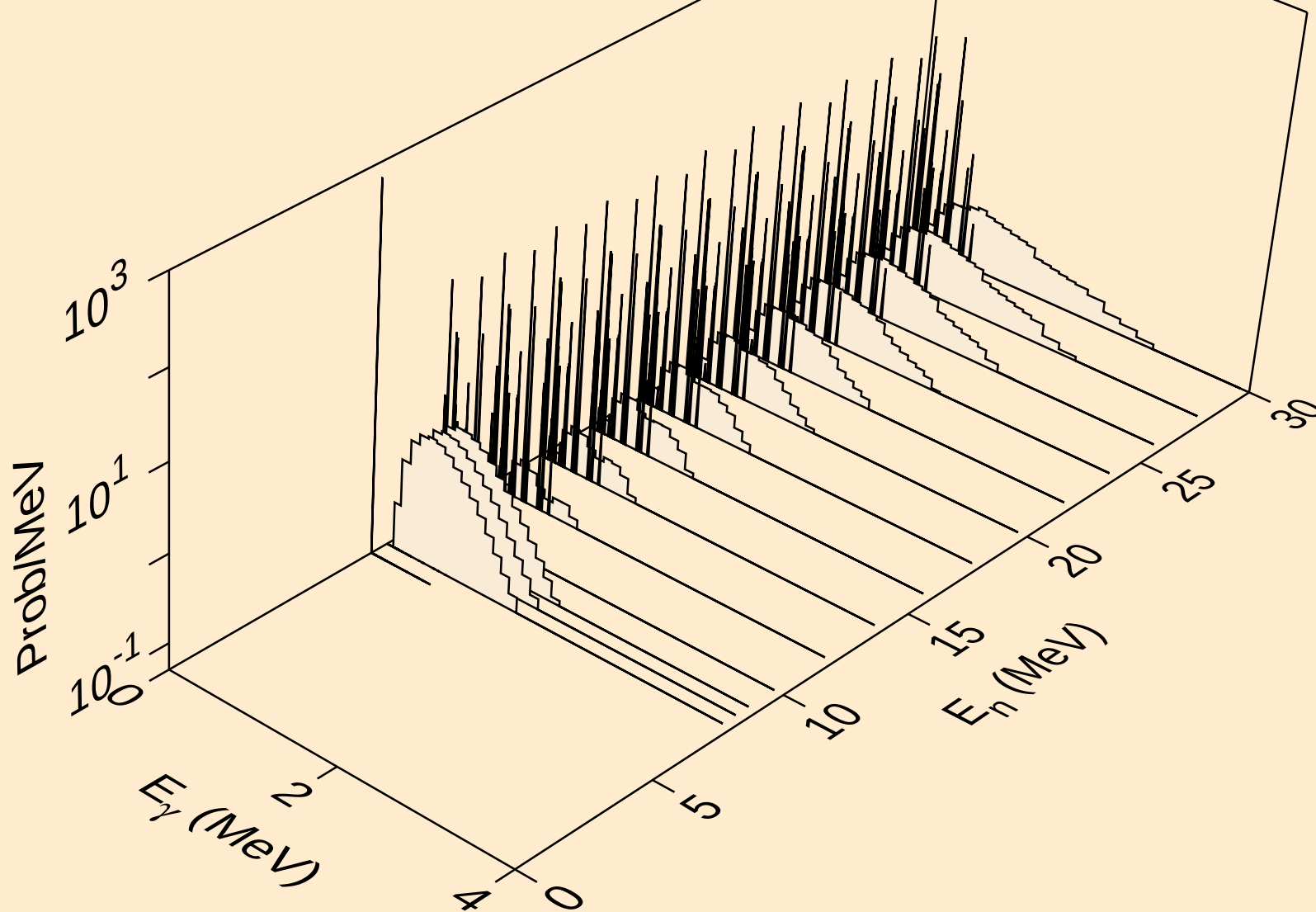
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



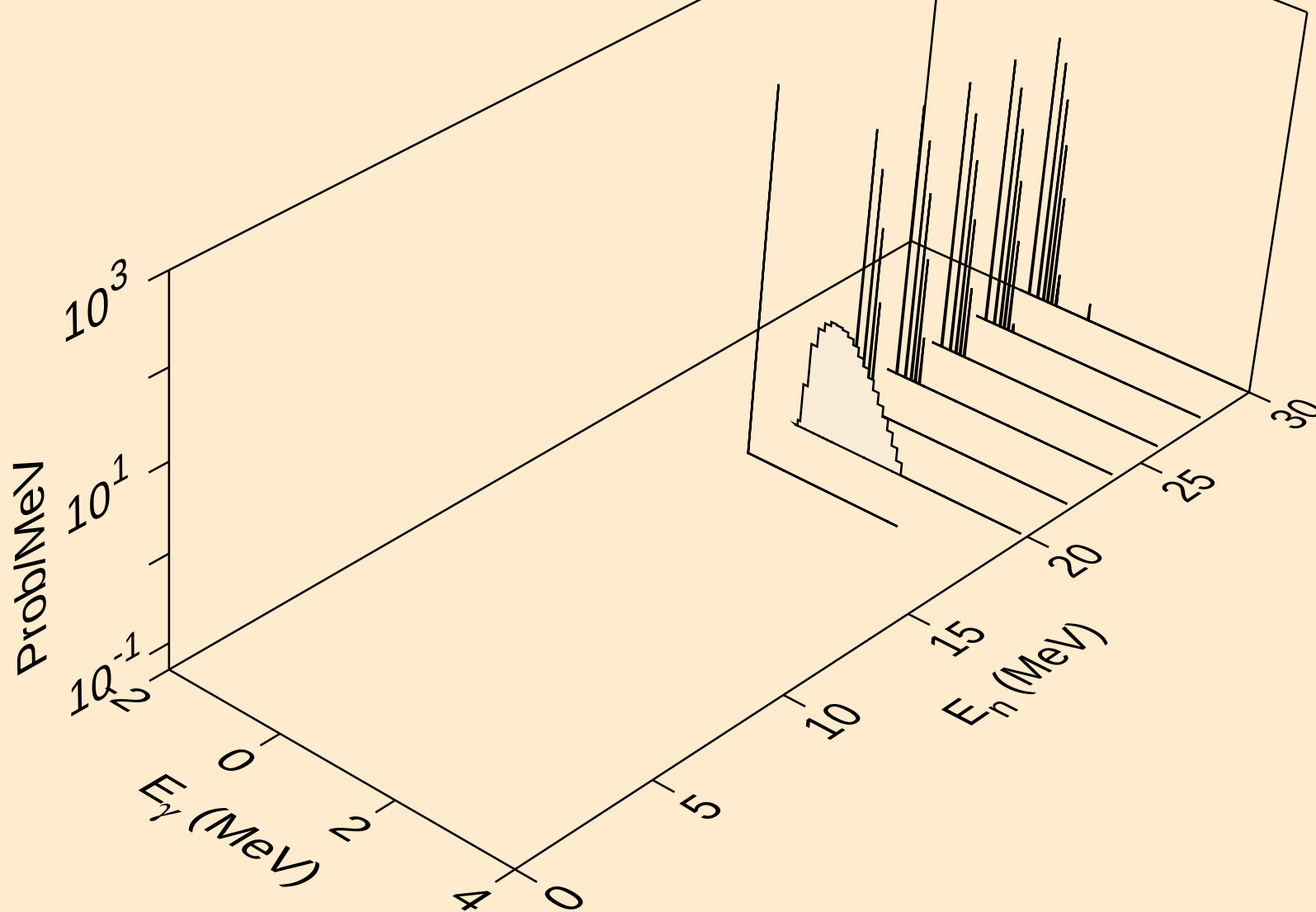
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



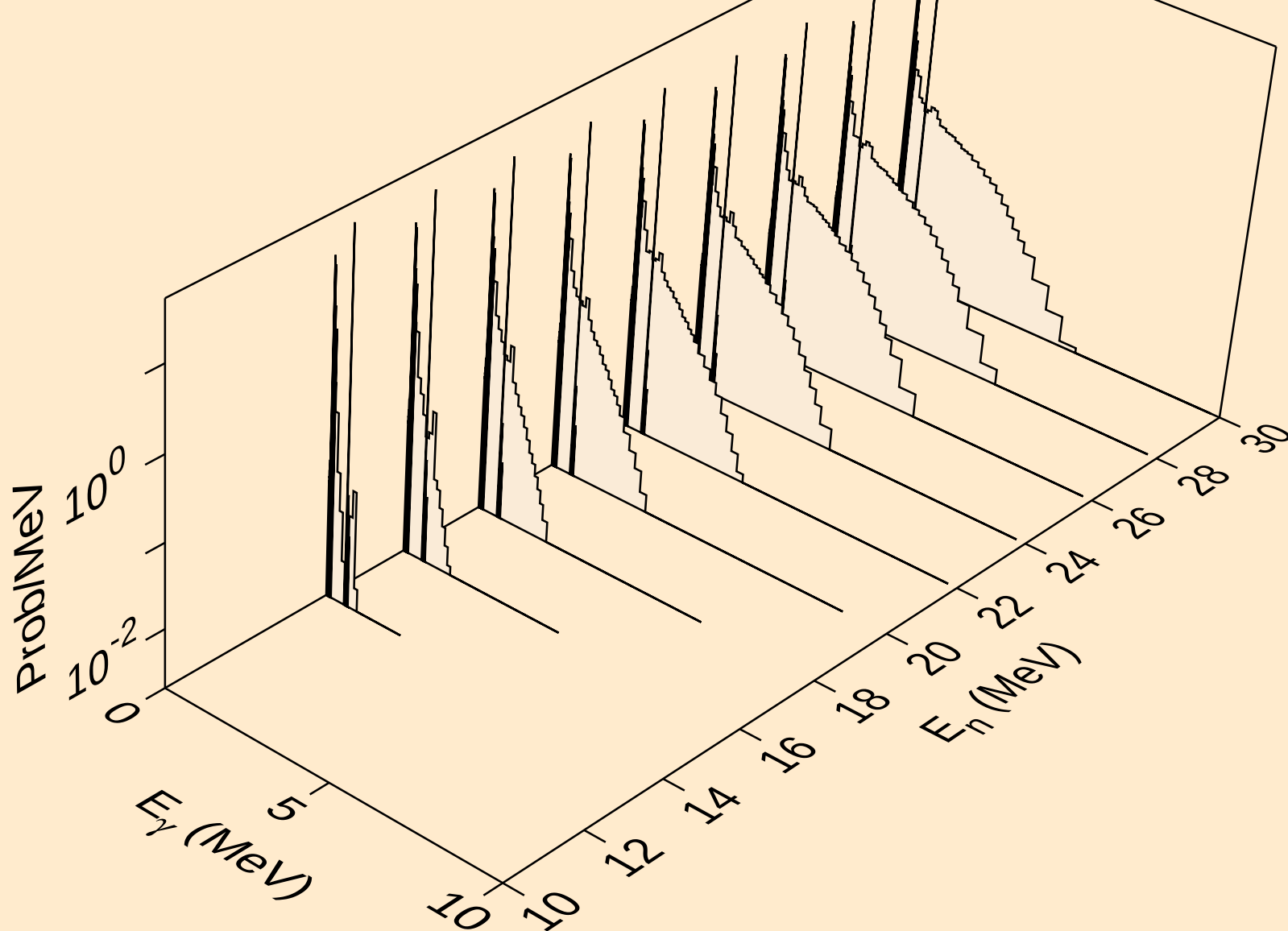
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



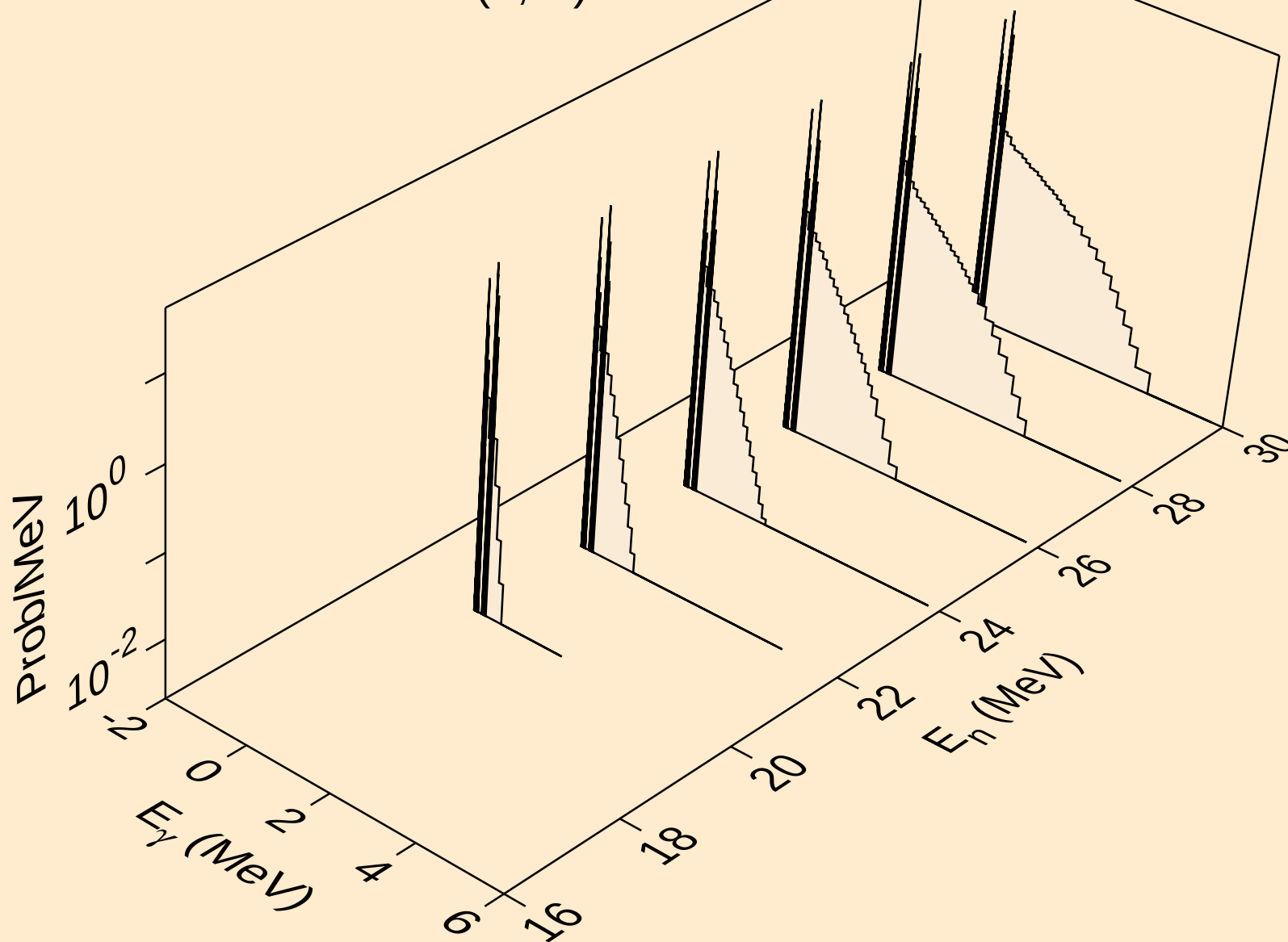
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



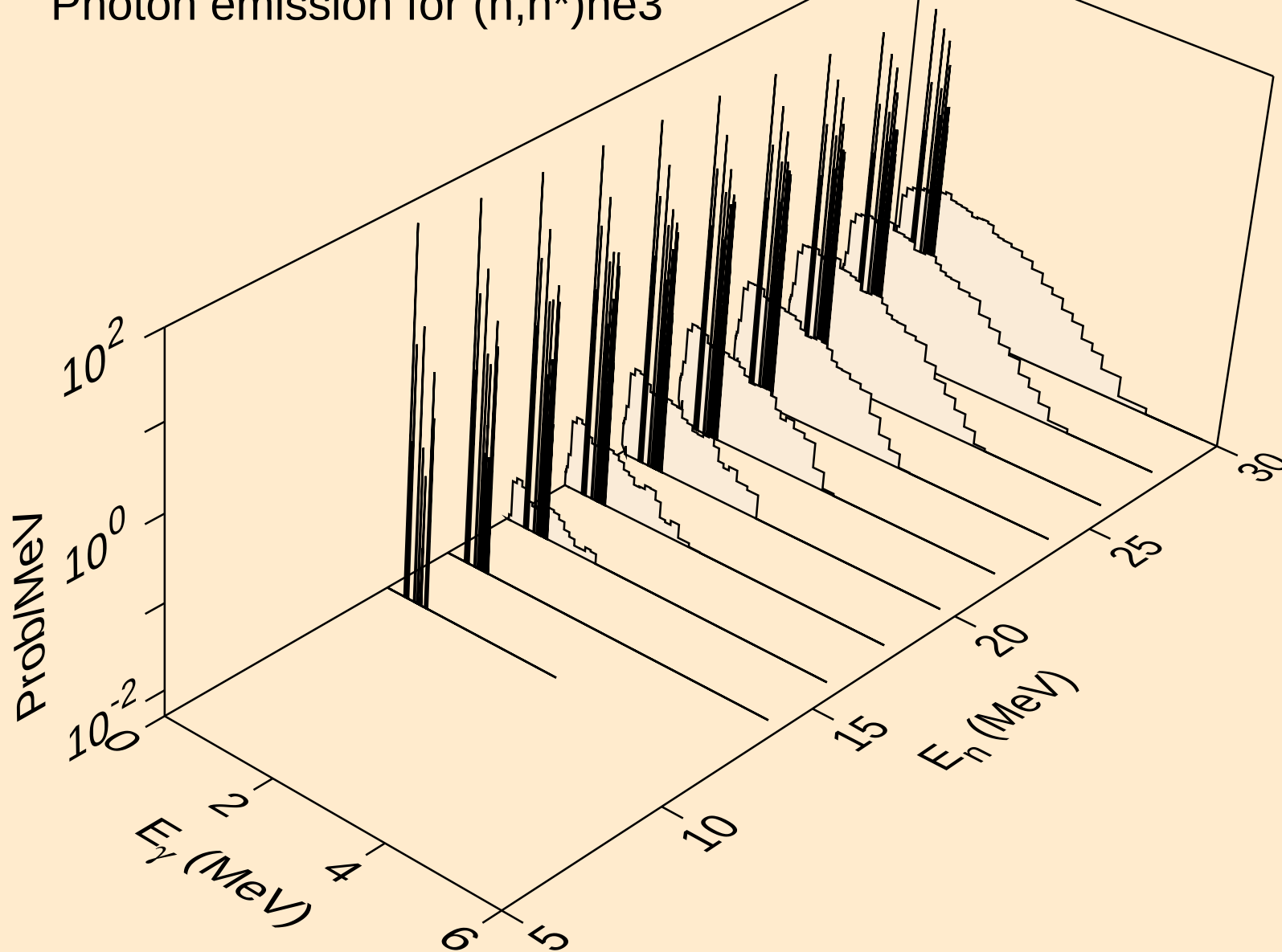
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



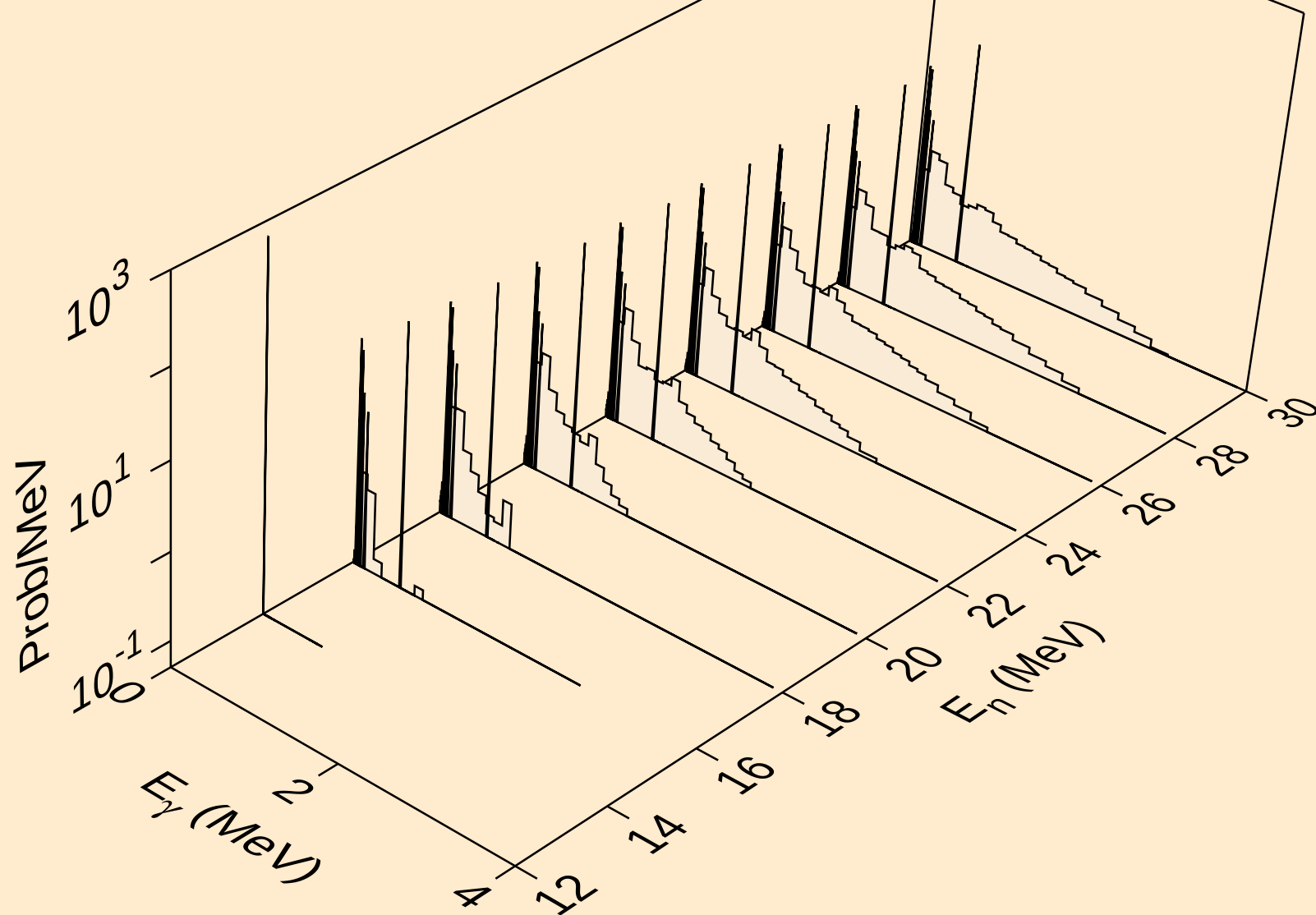
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



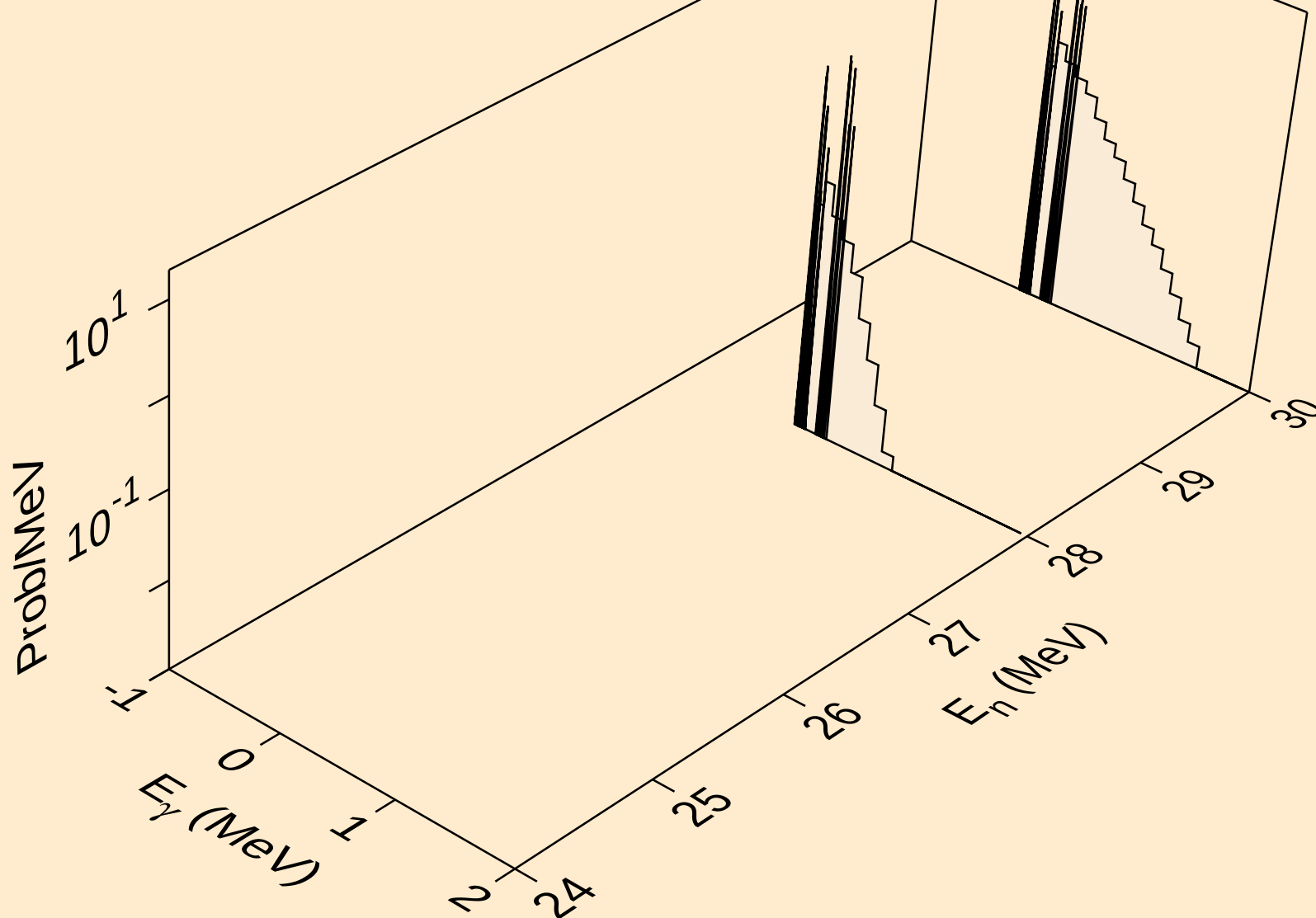
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



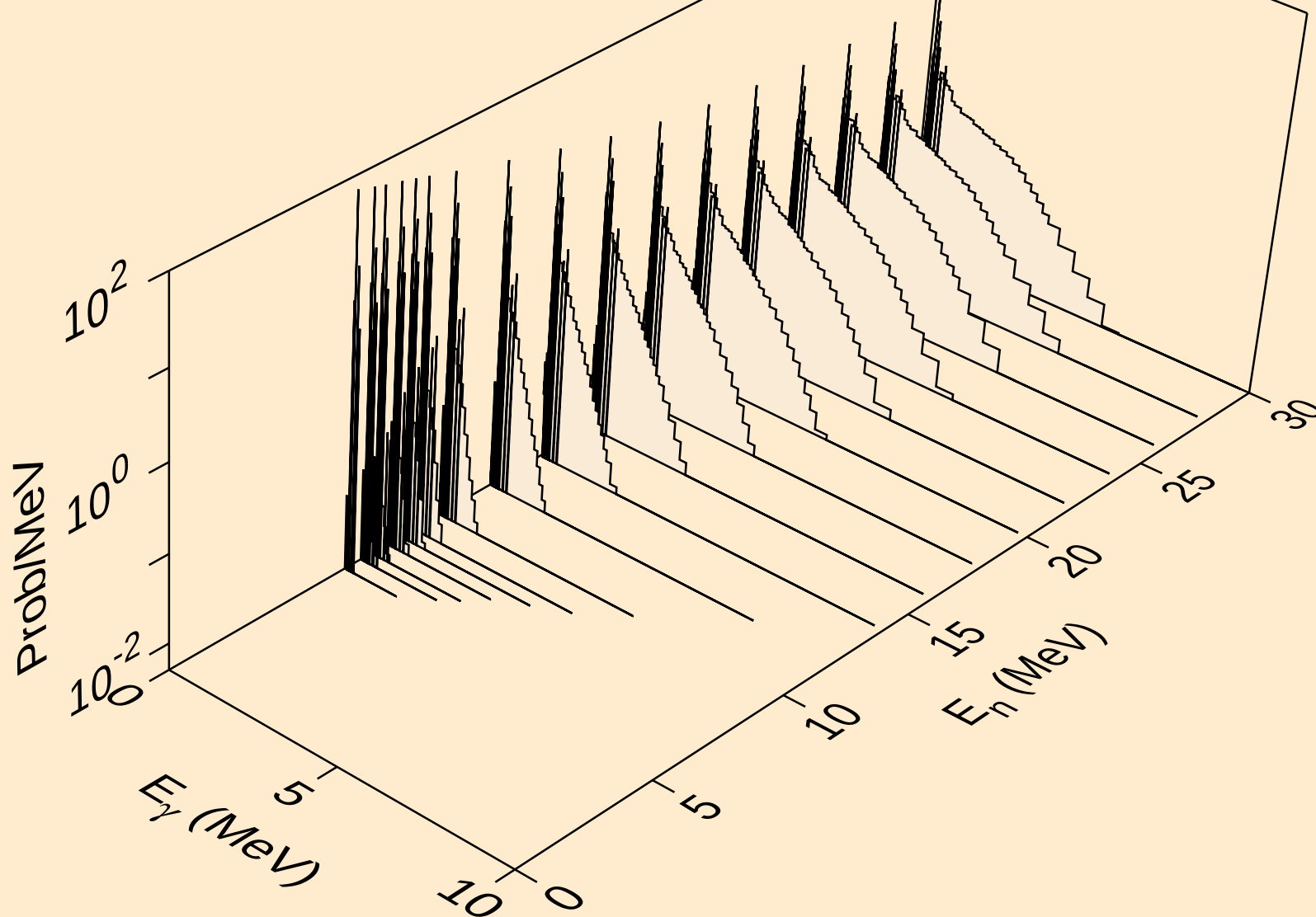
DY143M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



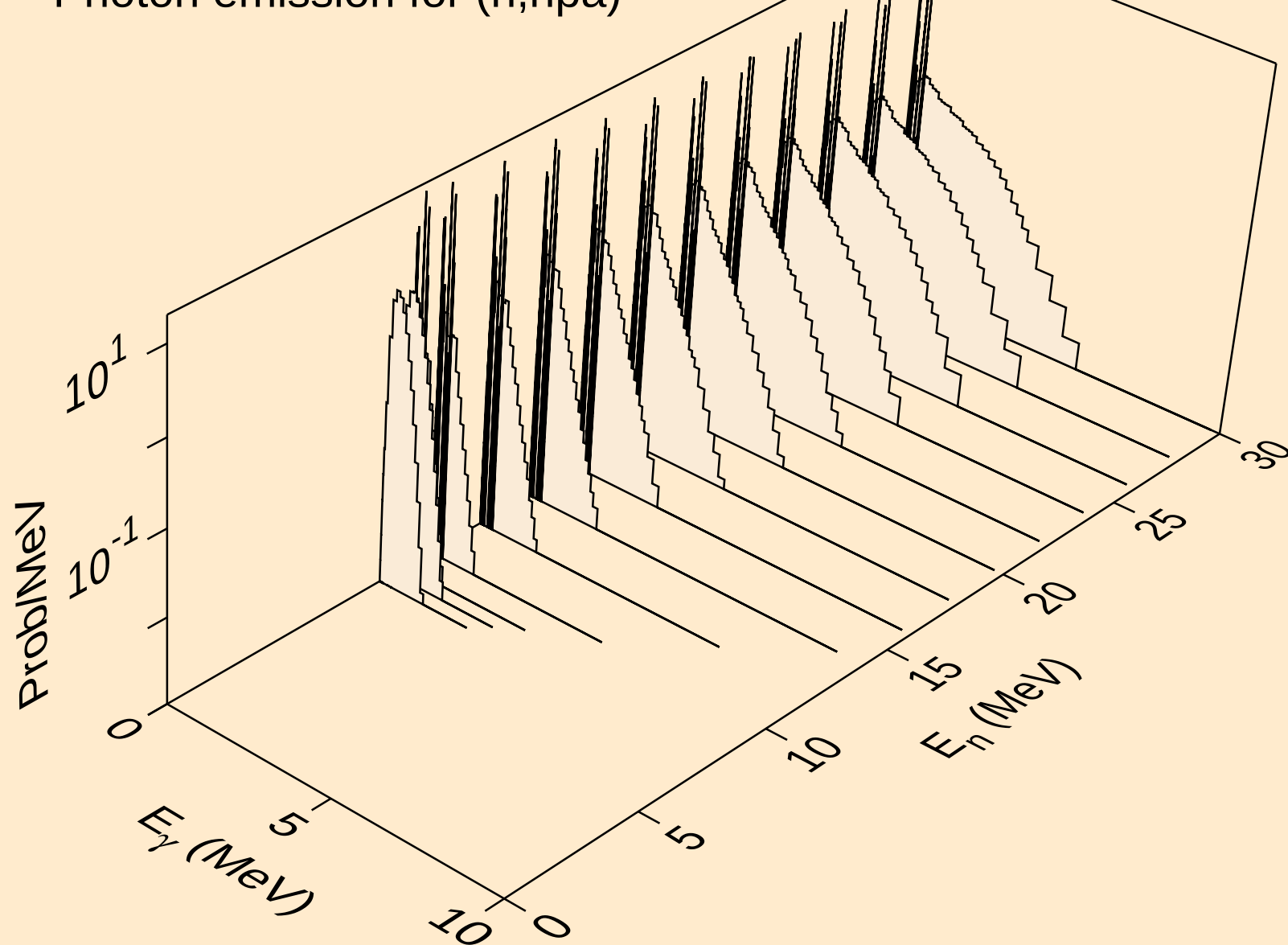
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



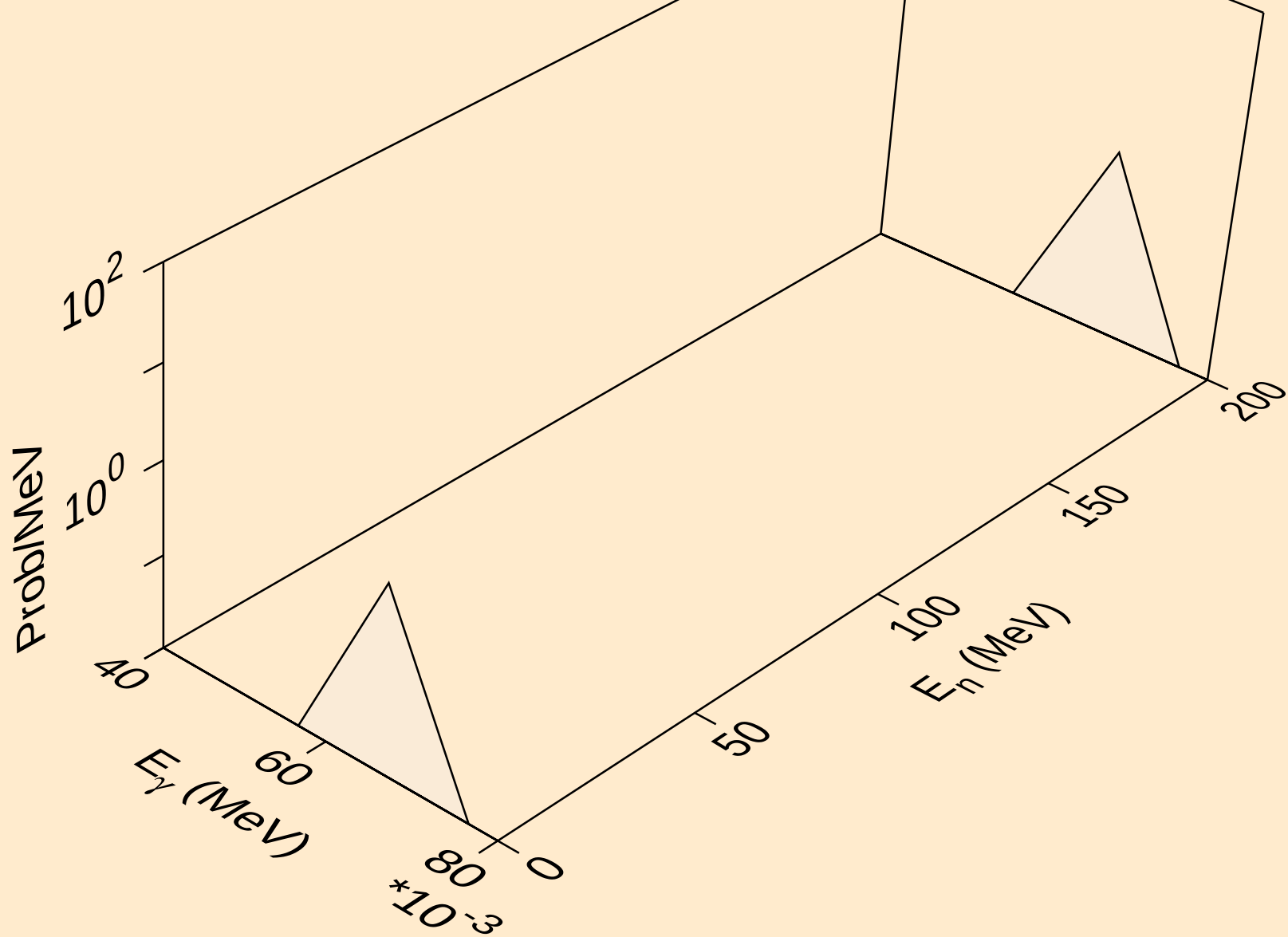
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



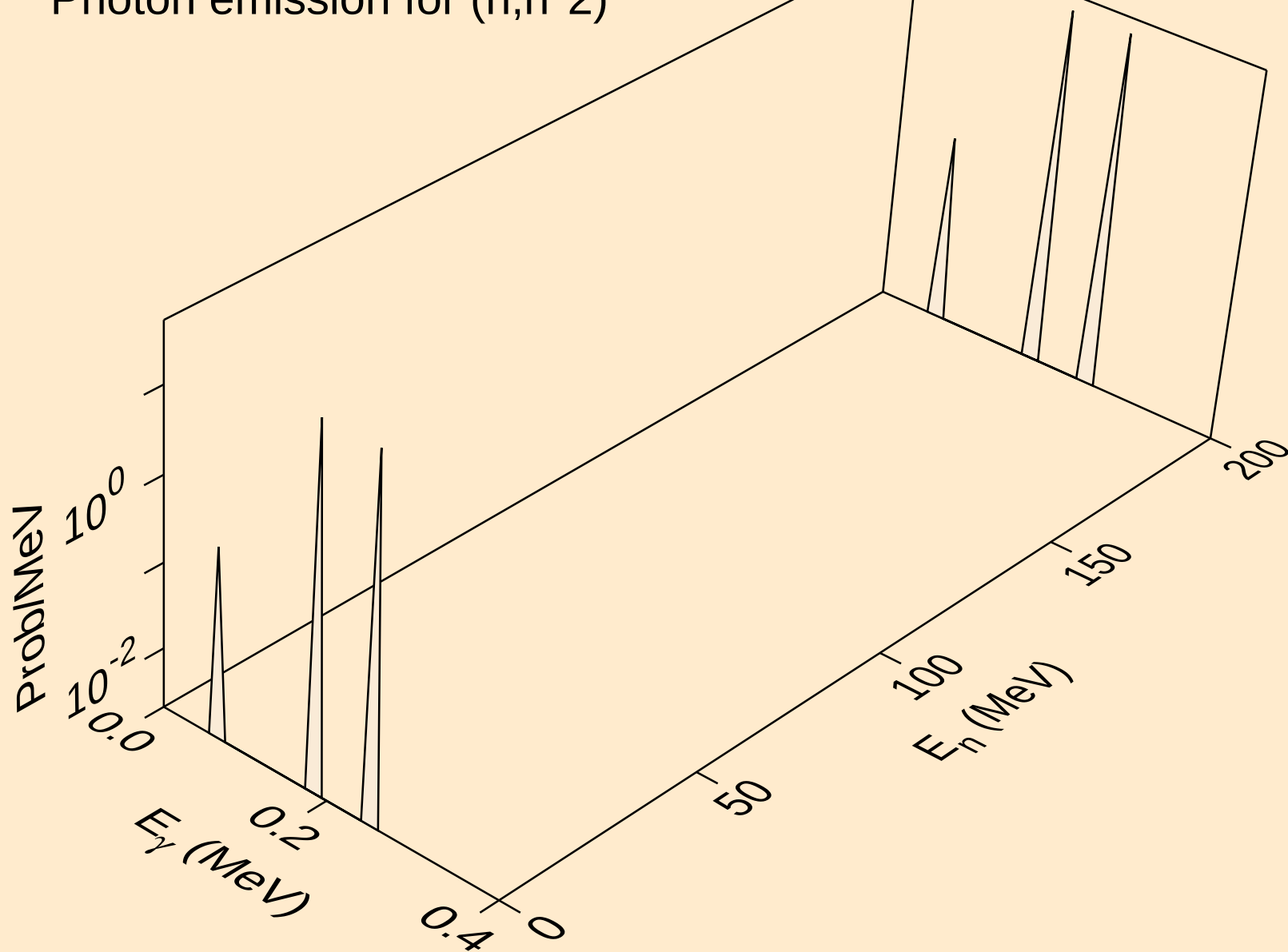
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



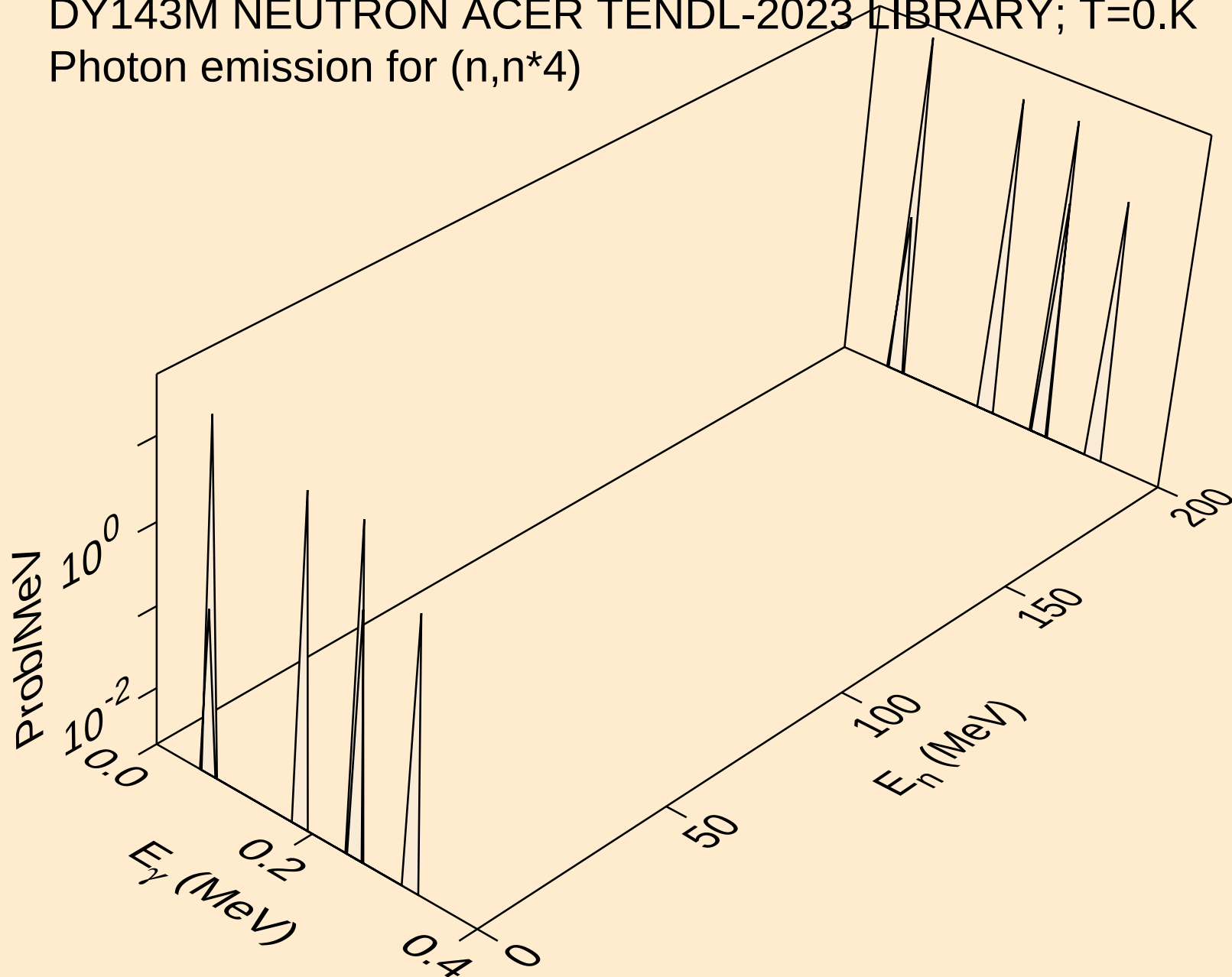
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*1)



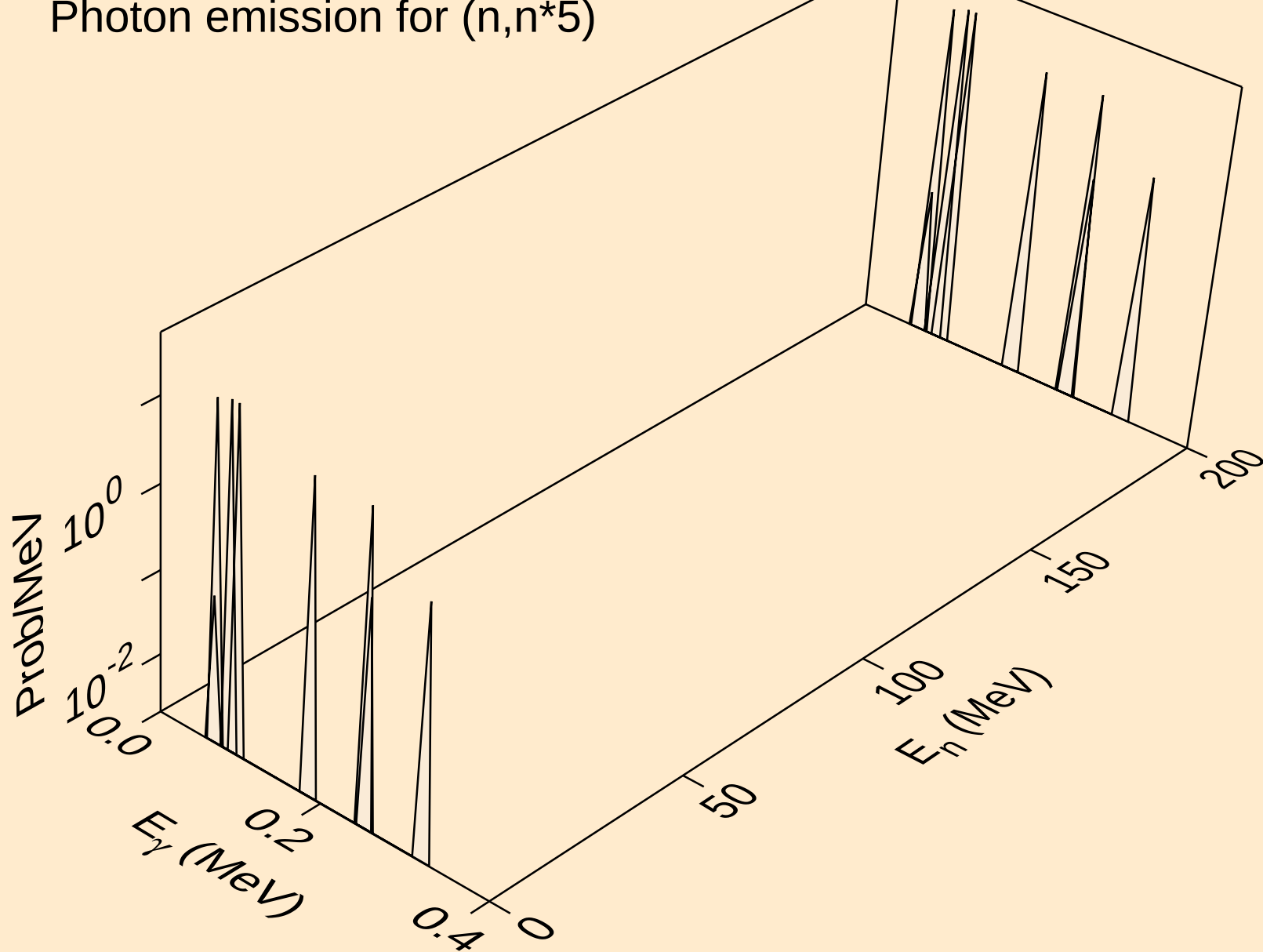
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*2)



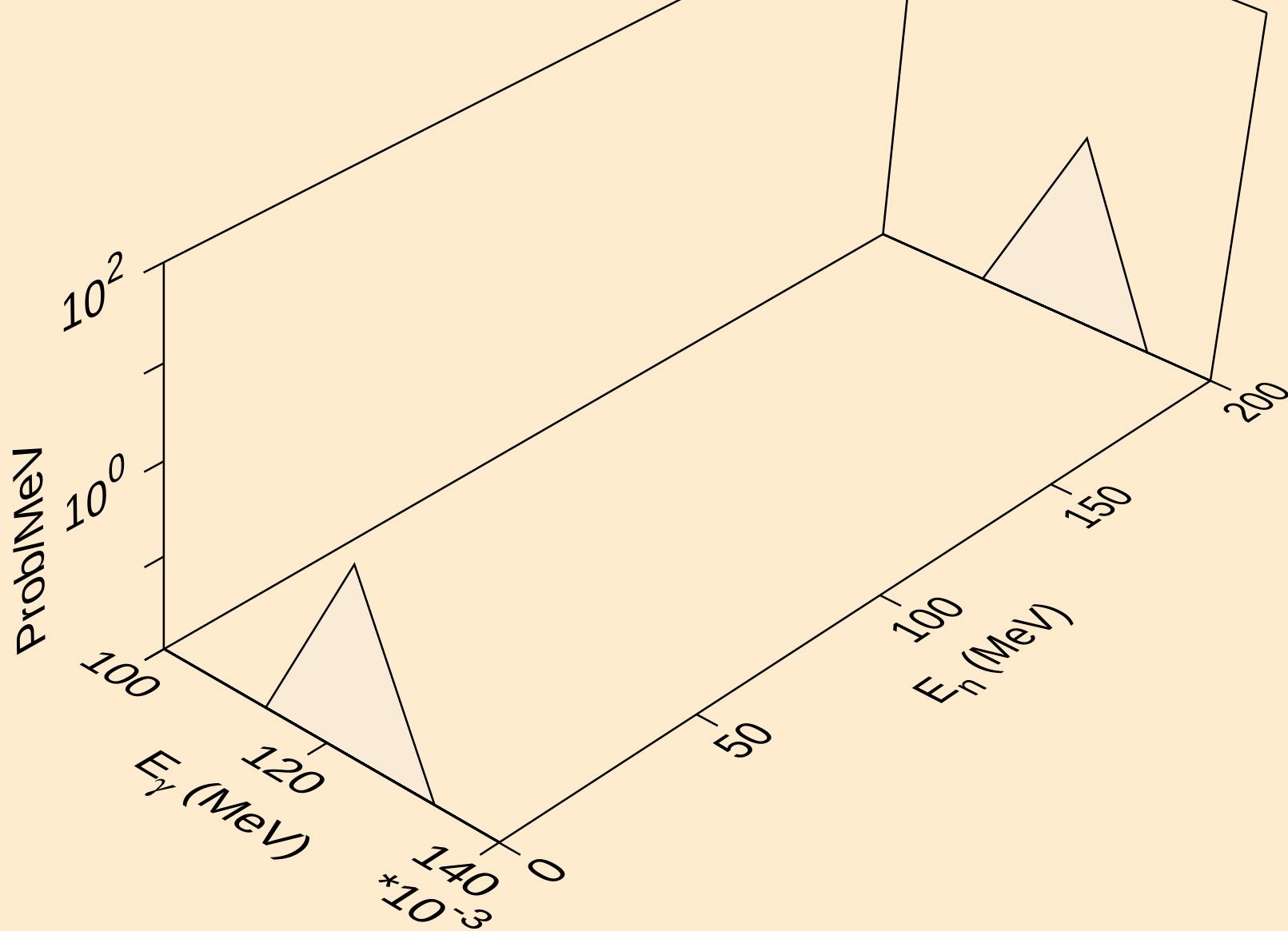
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*4)



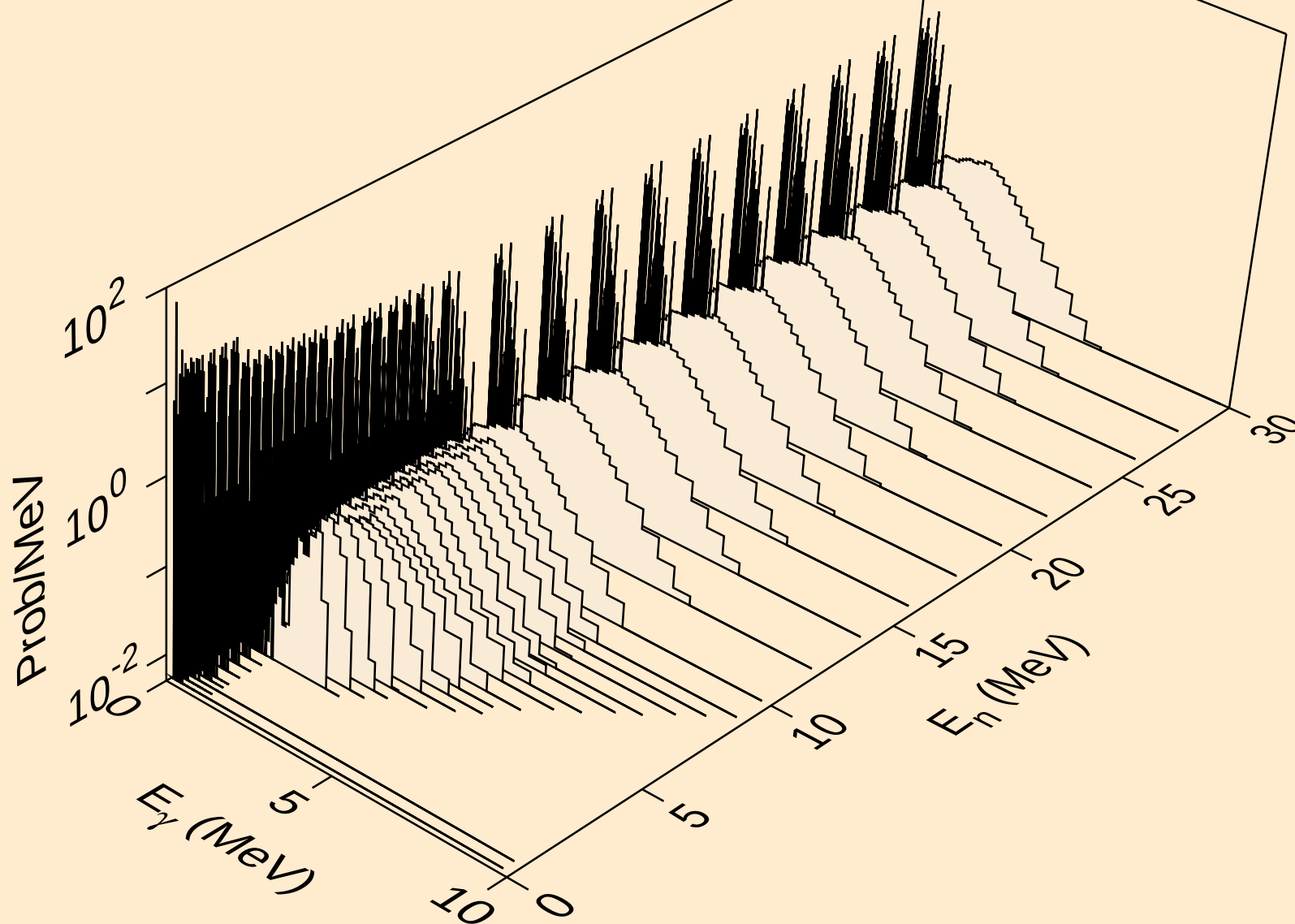
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*5)



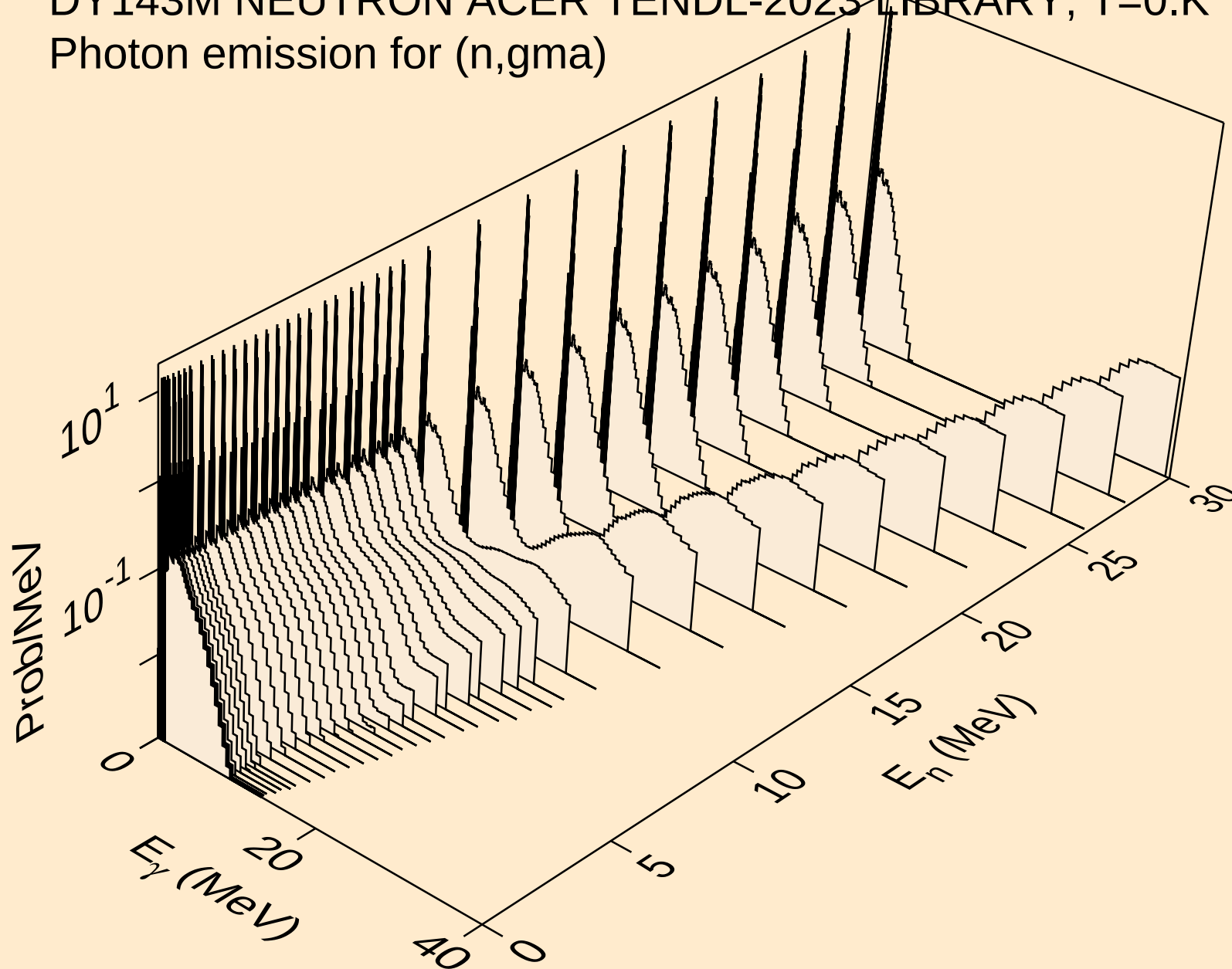
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*6)



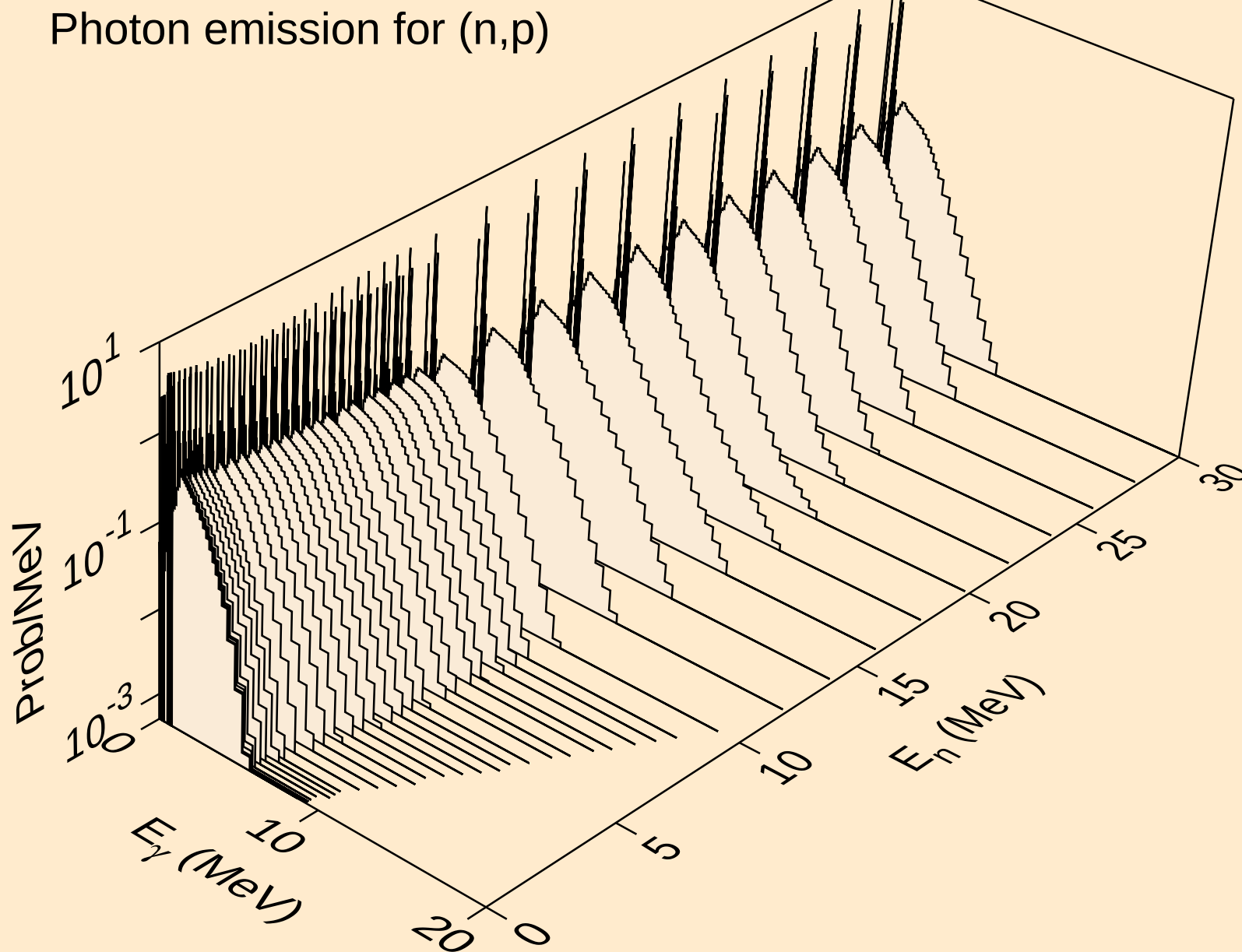
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



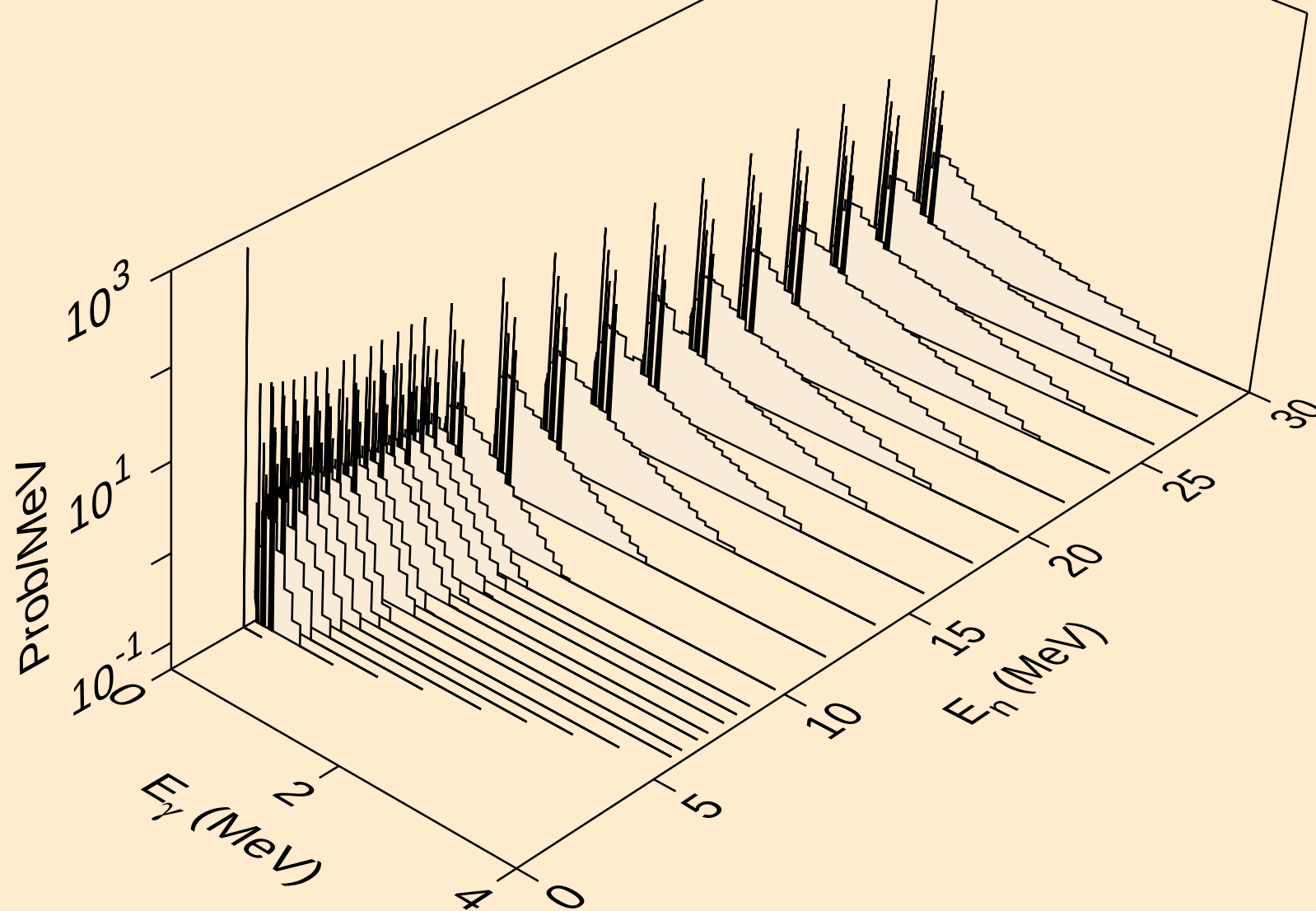
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



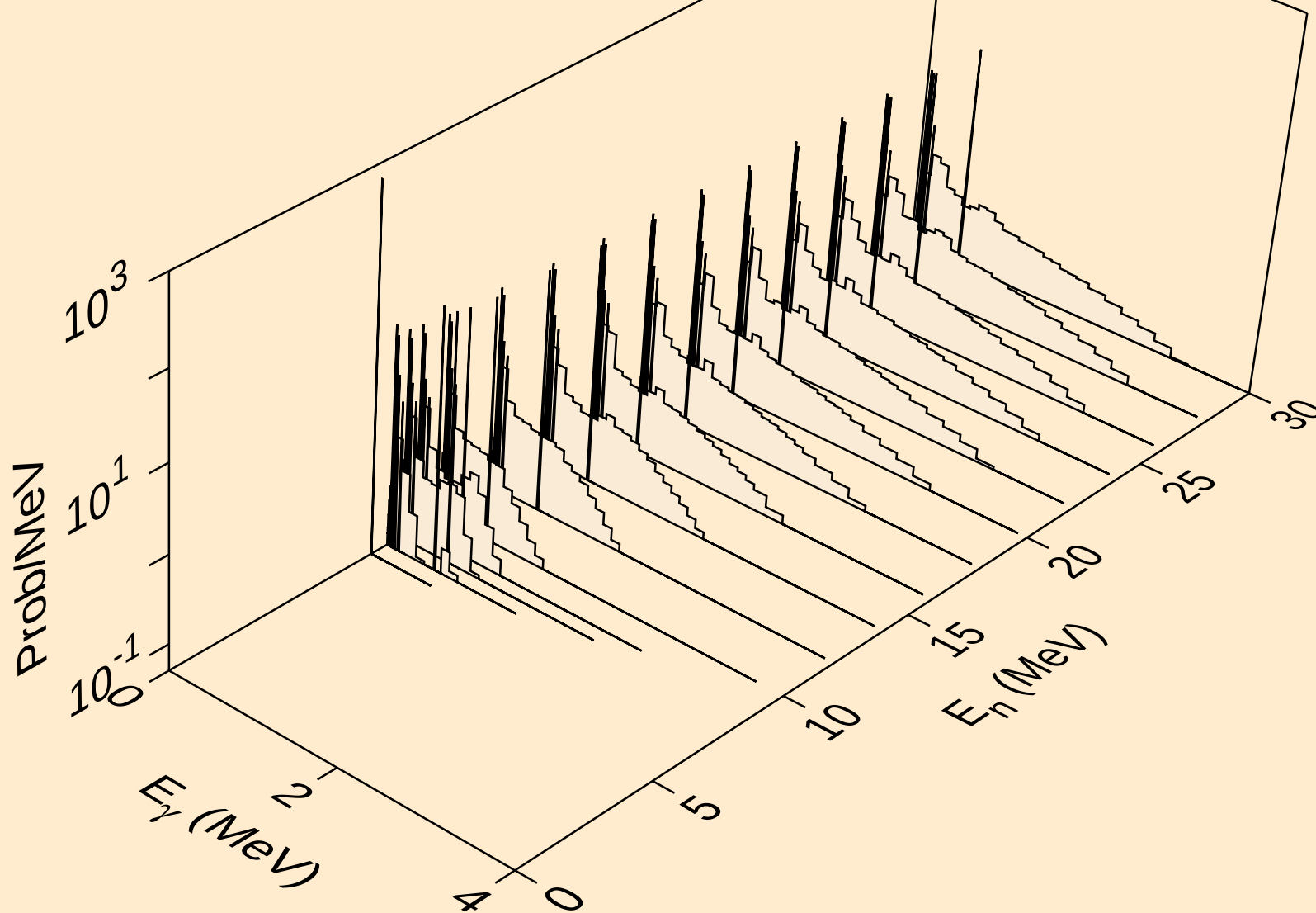
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



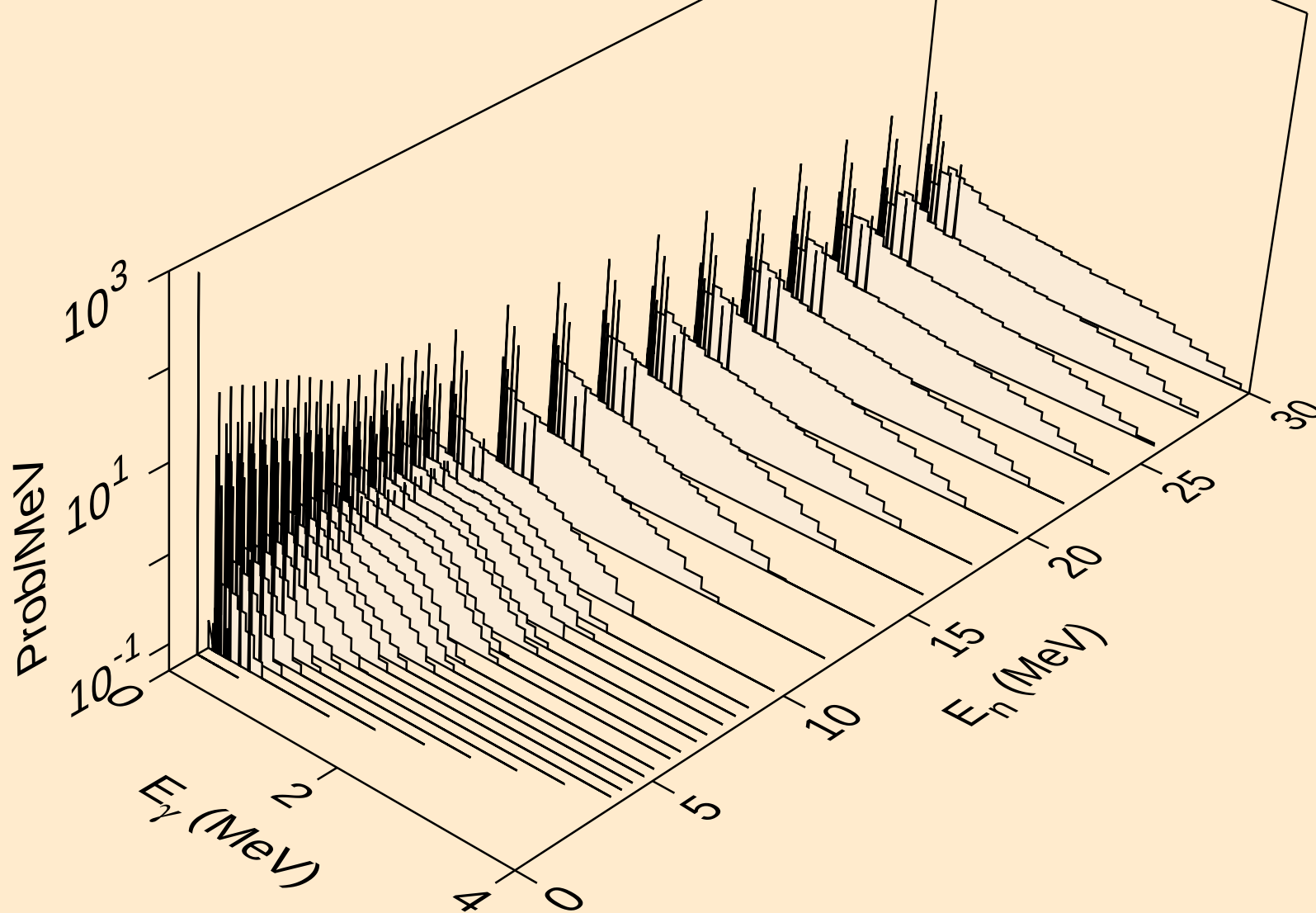
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



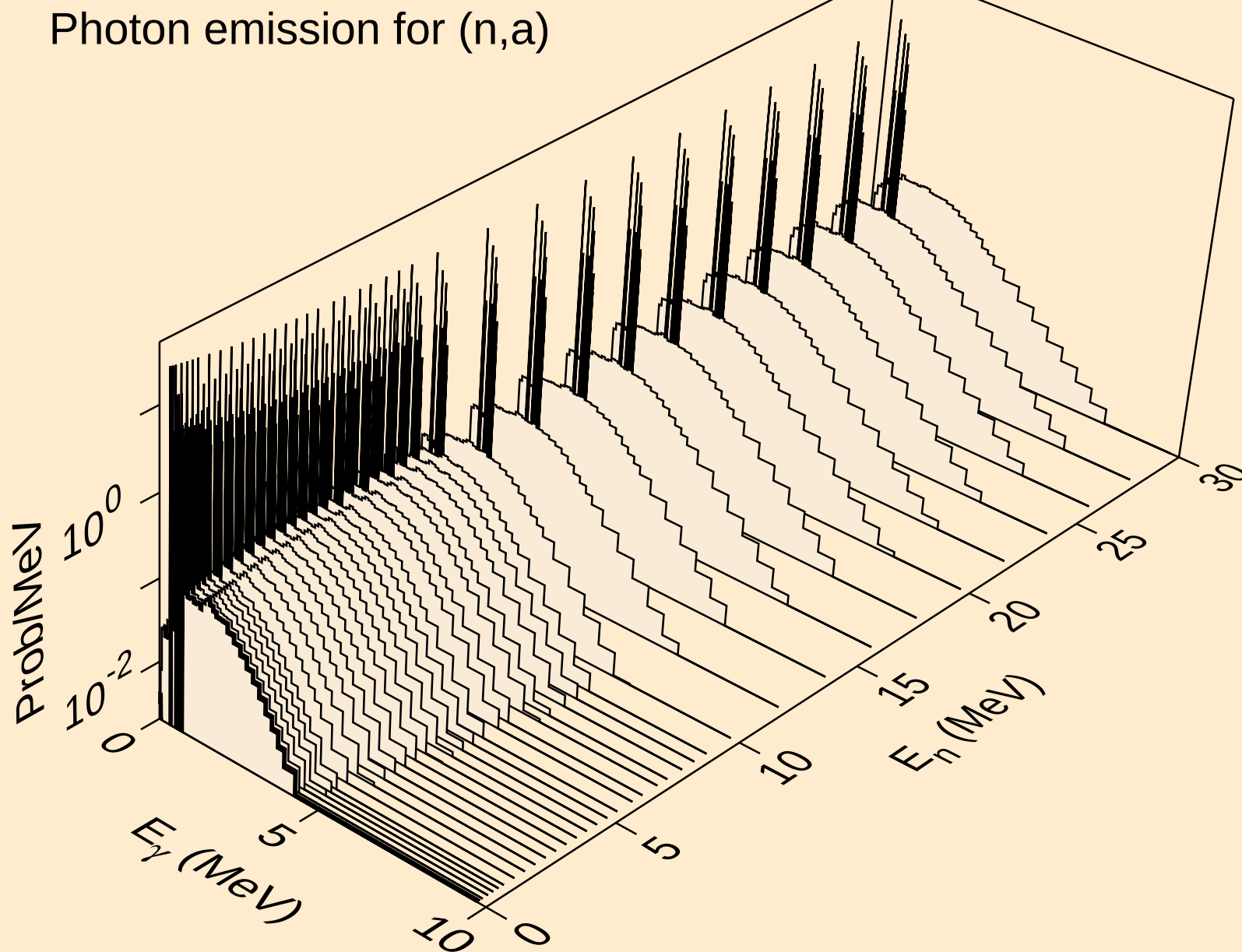
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



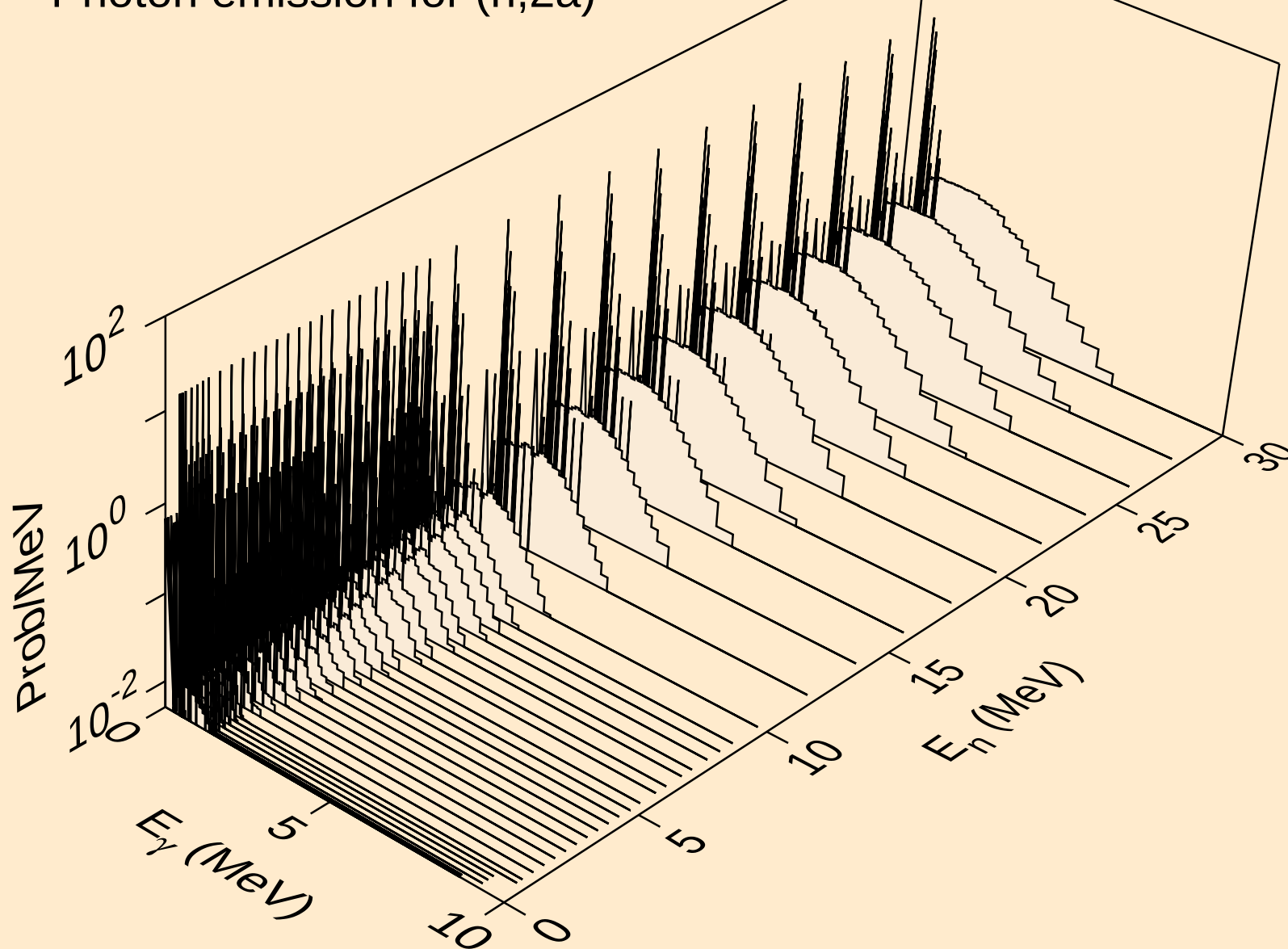
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



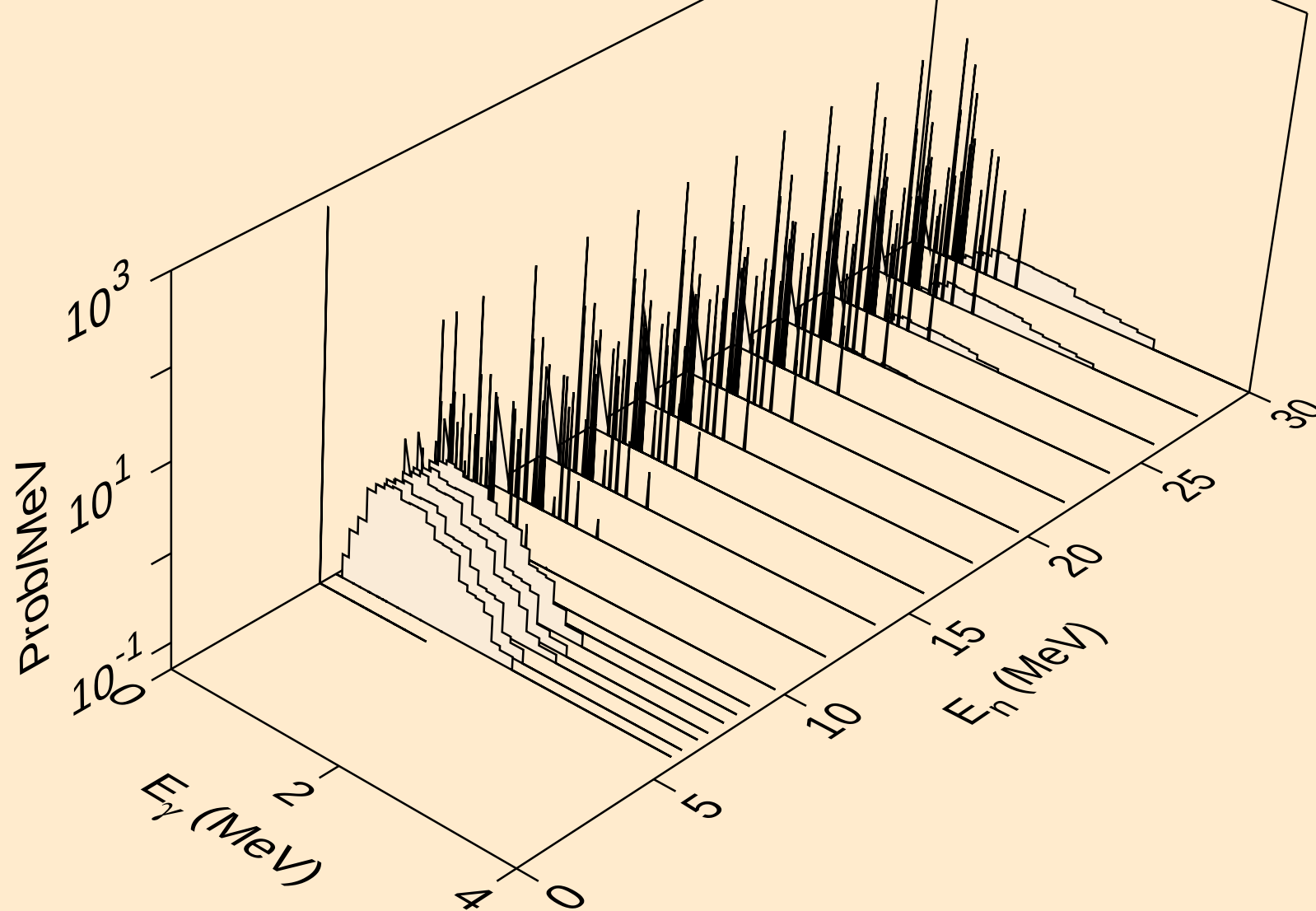
DY143M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



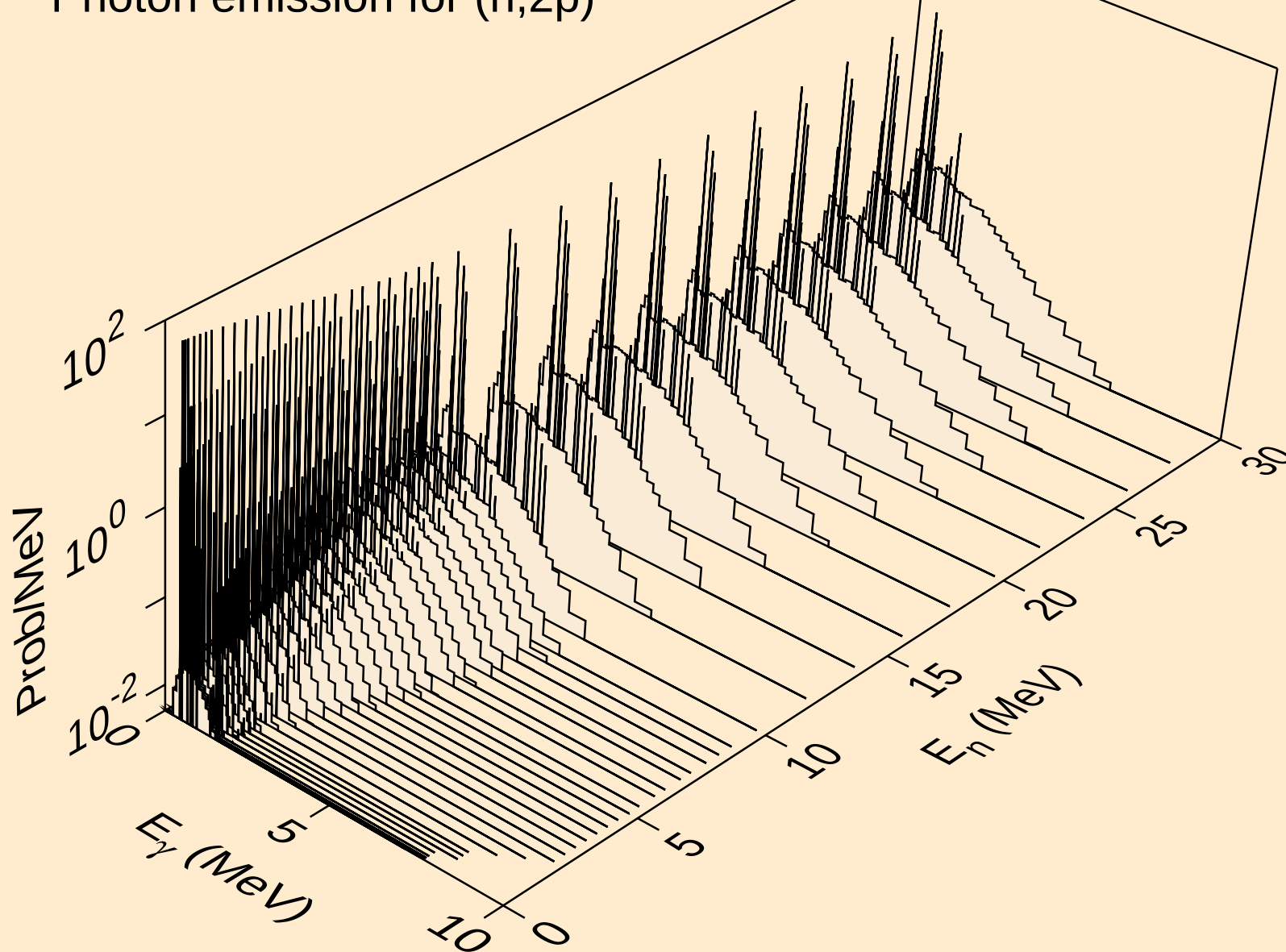
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



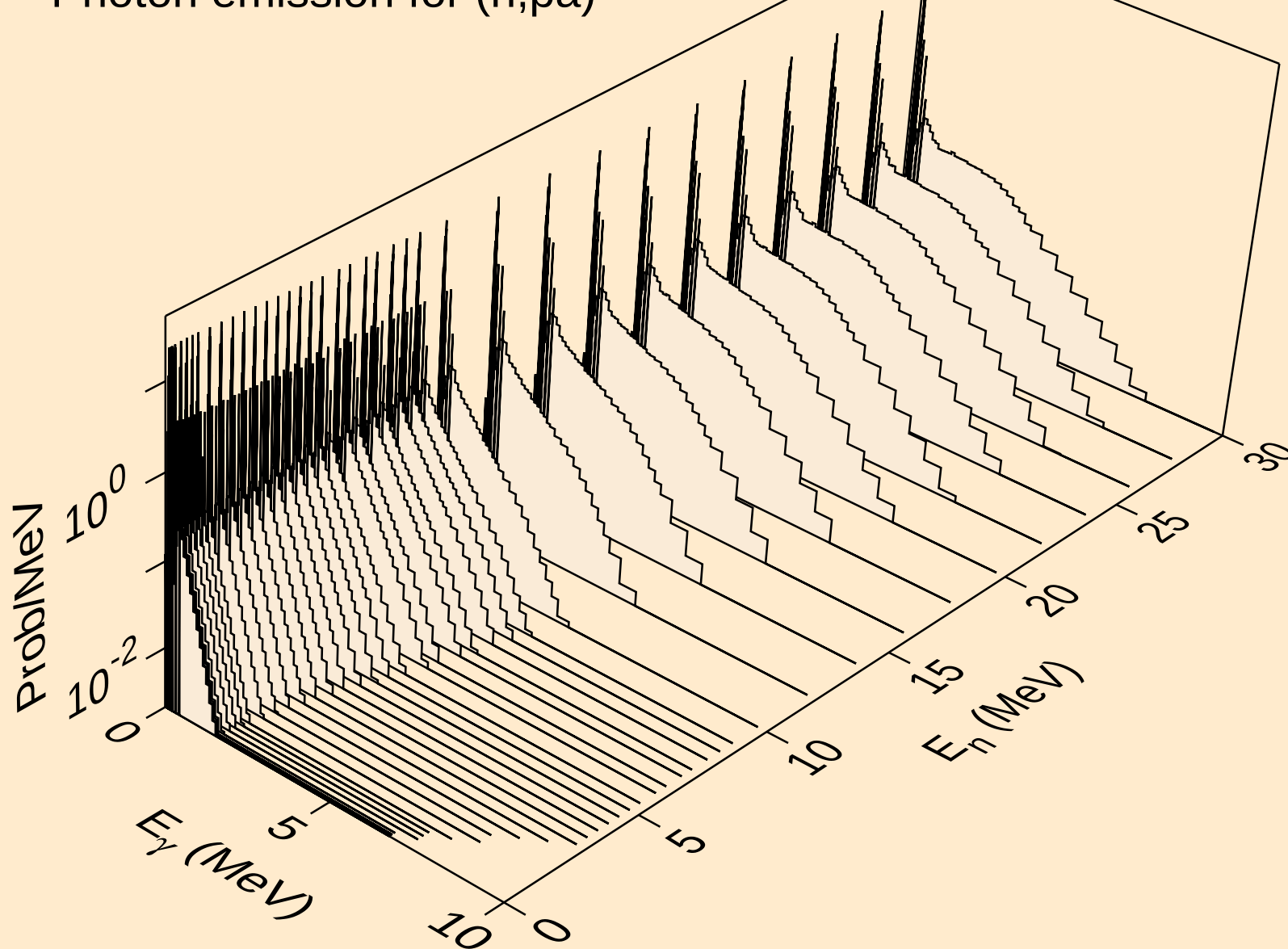
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



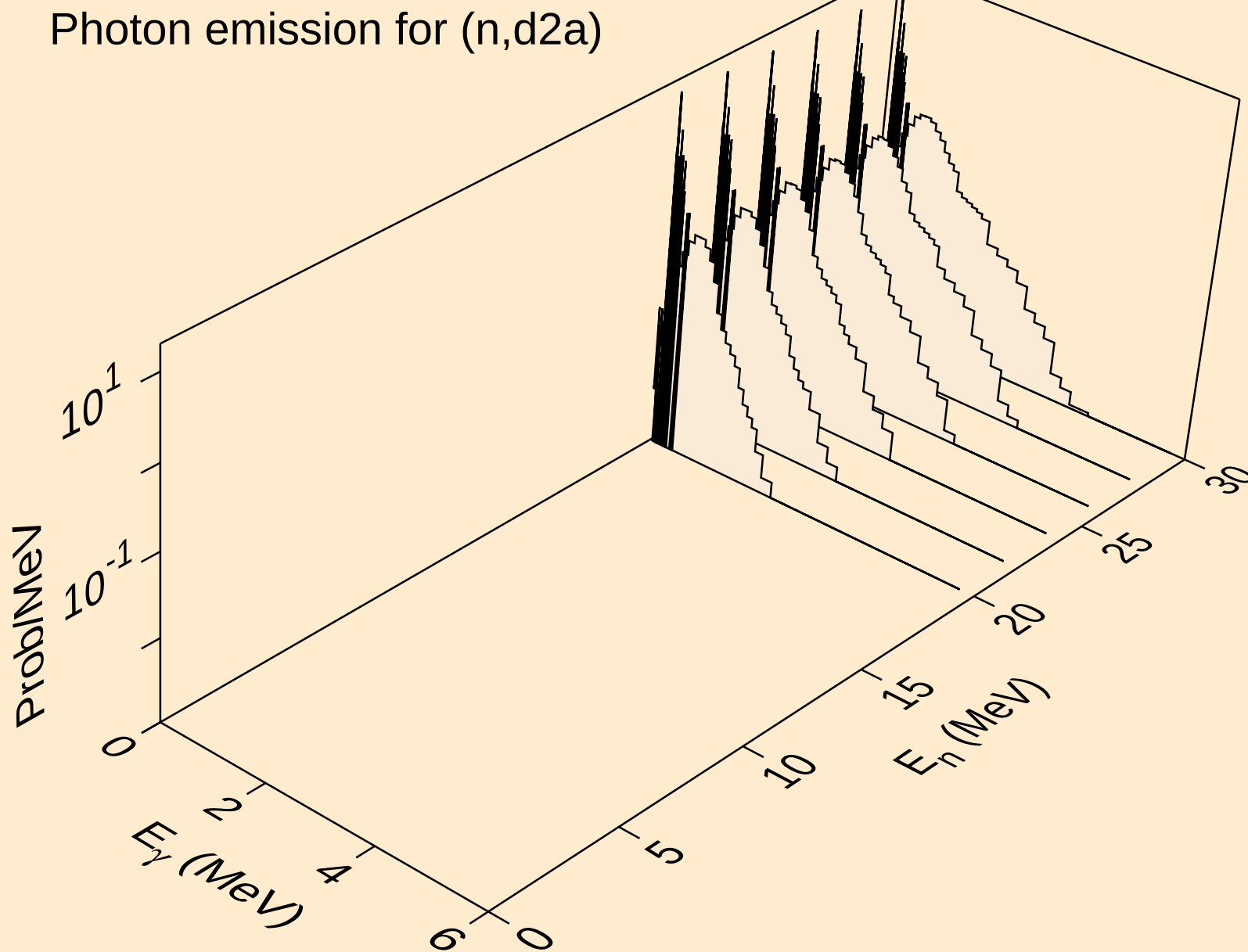
DY143M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



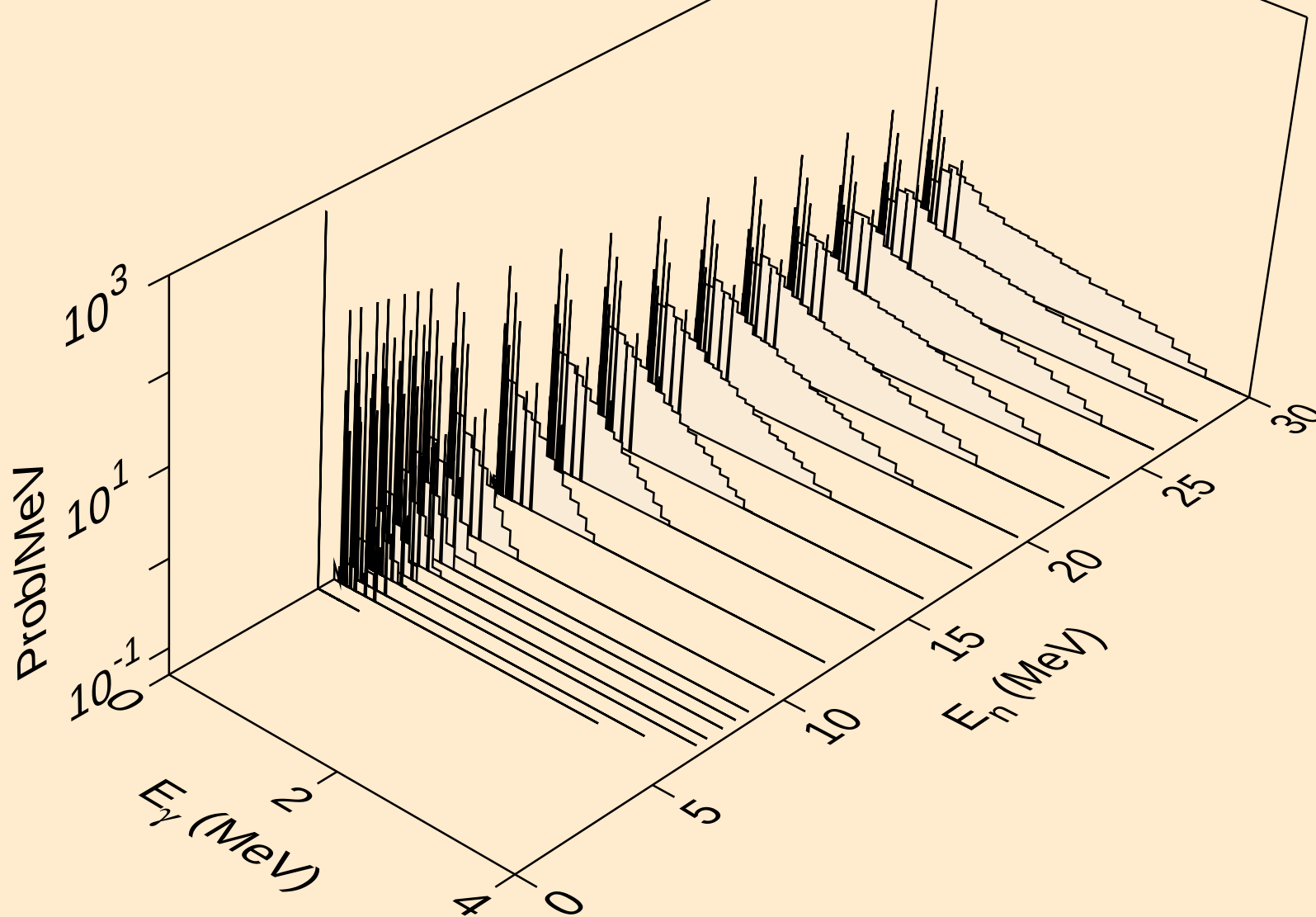
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



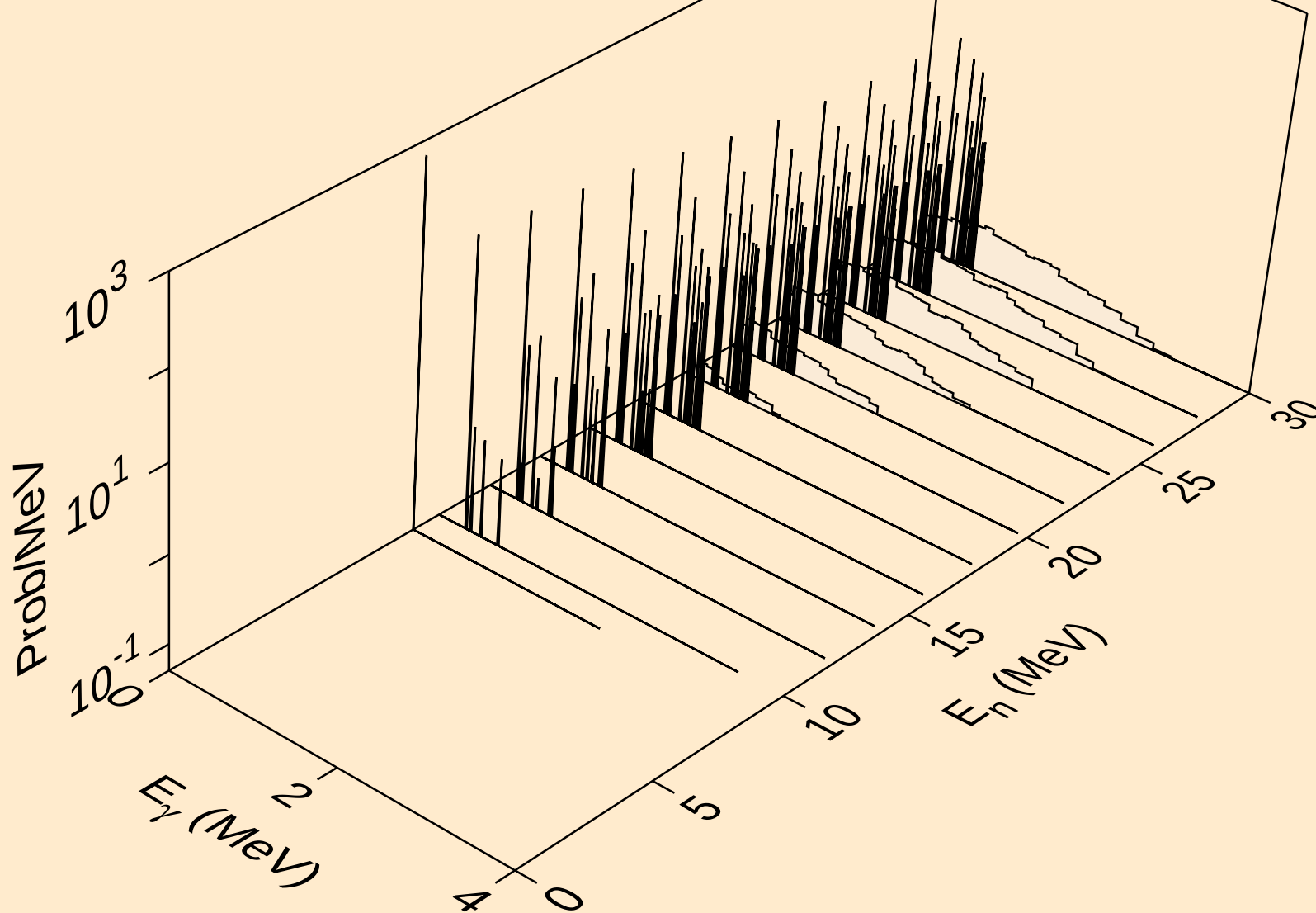
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



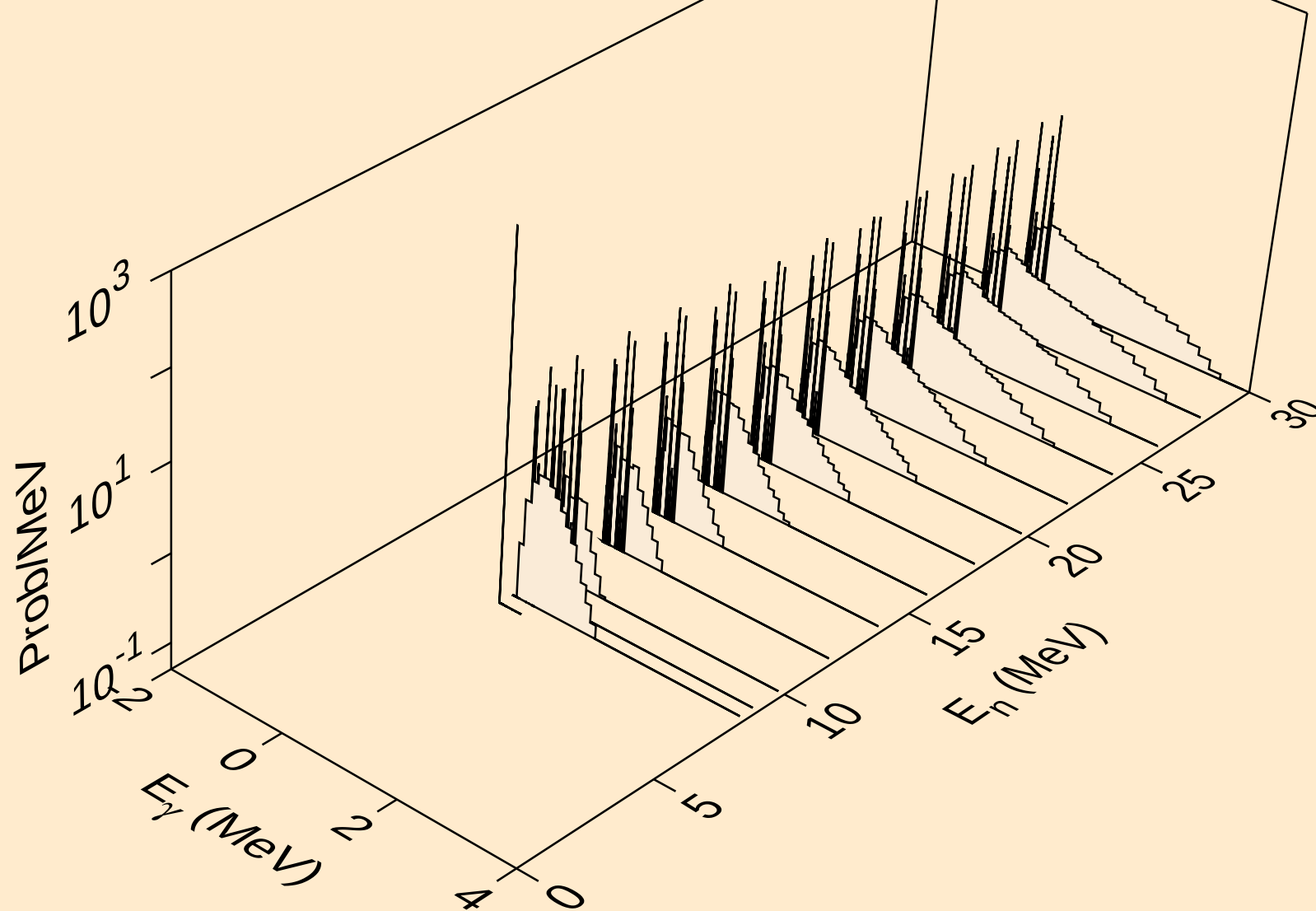
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



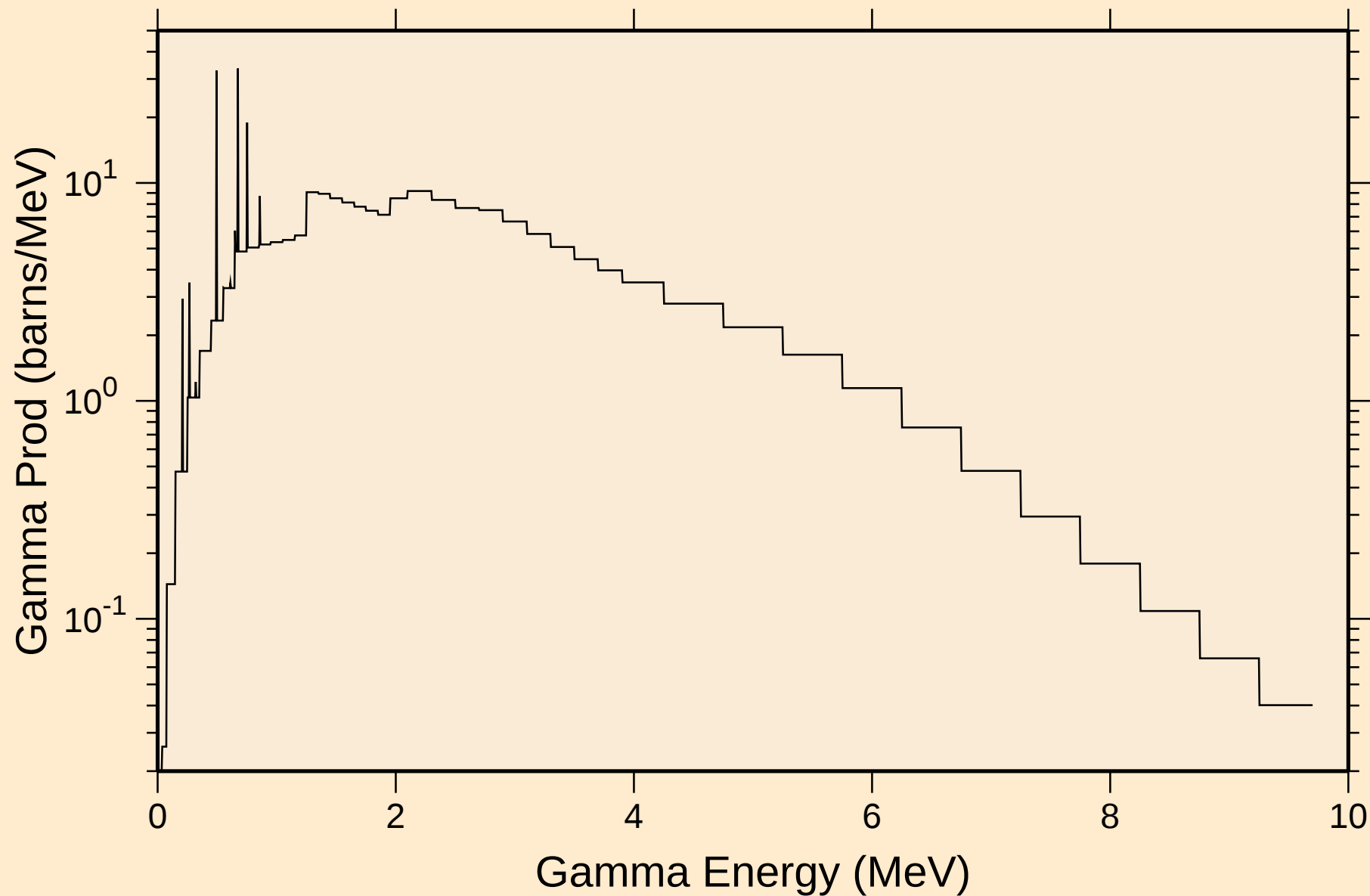
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



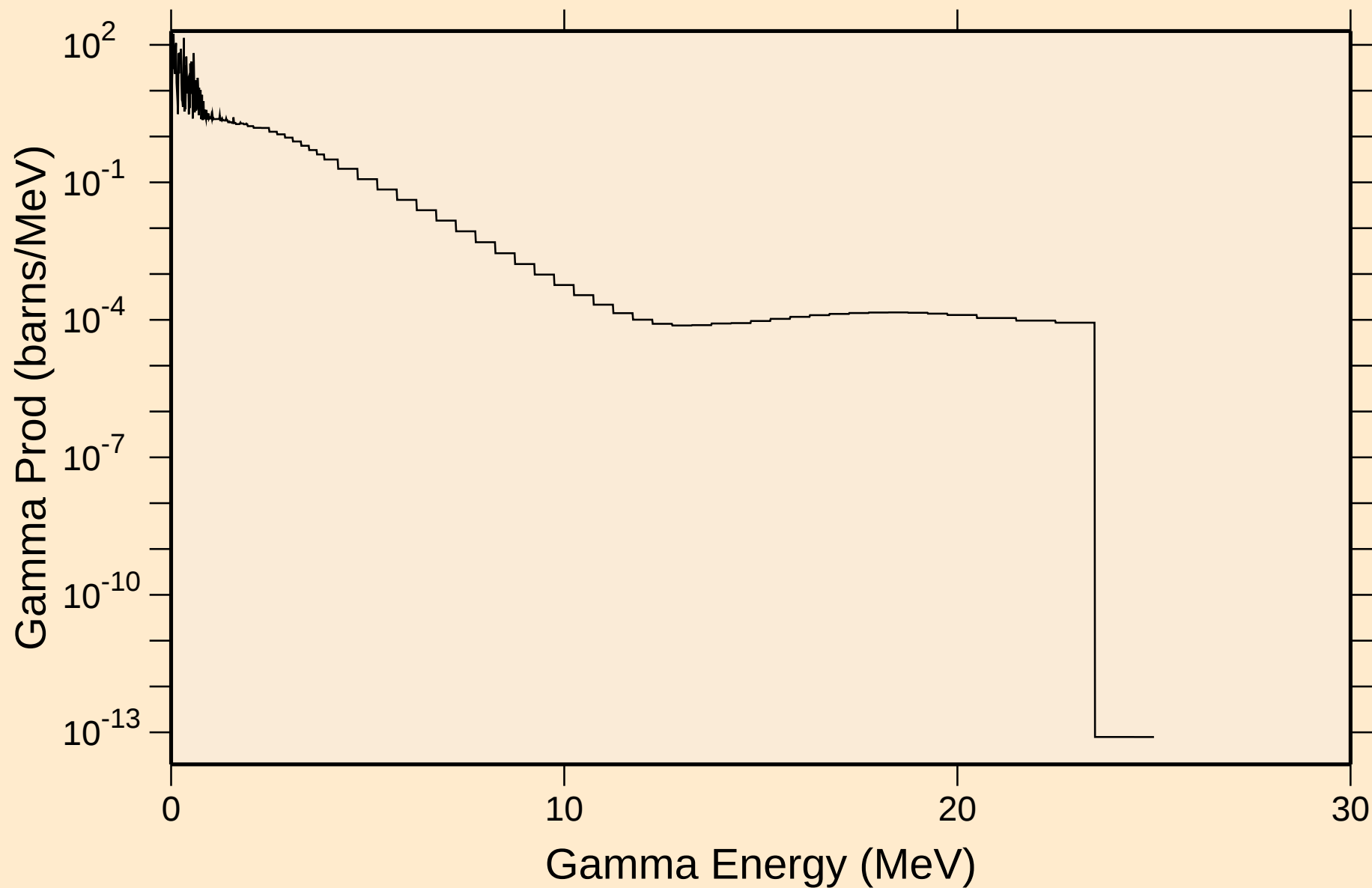
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

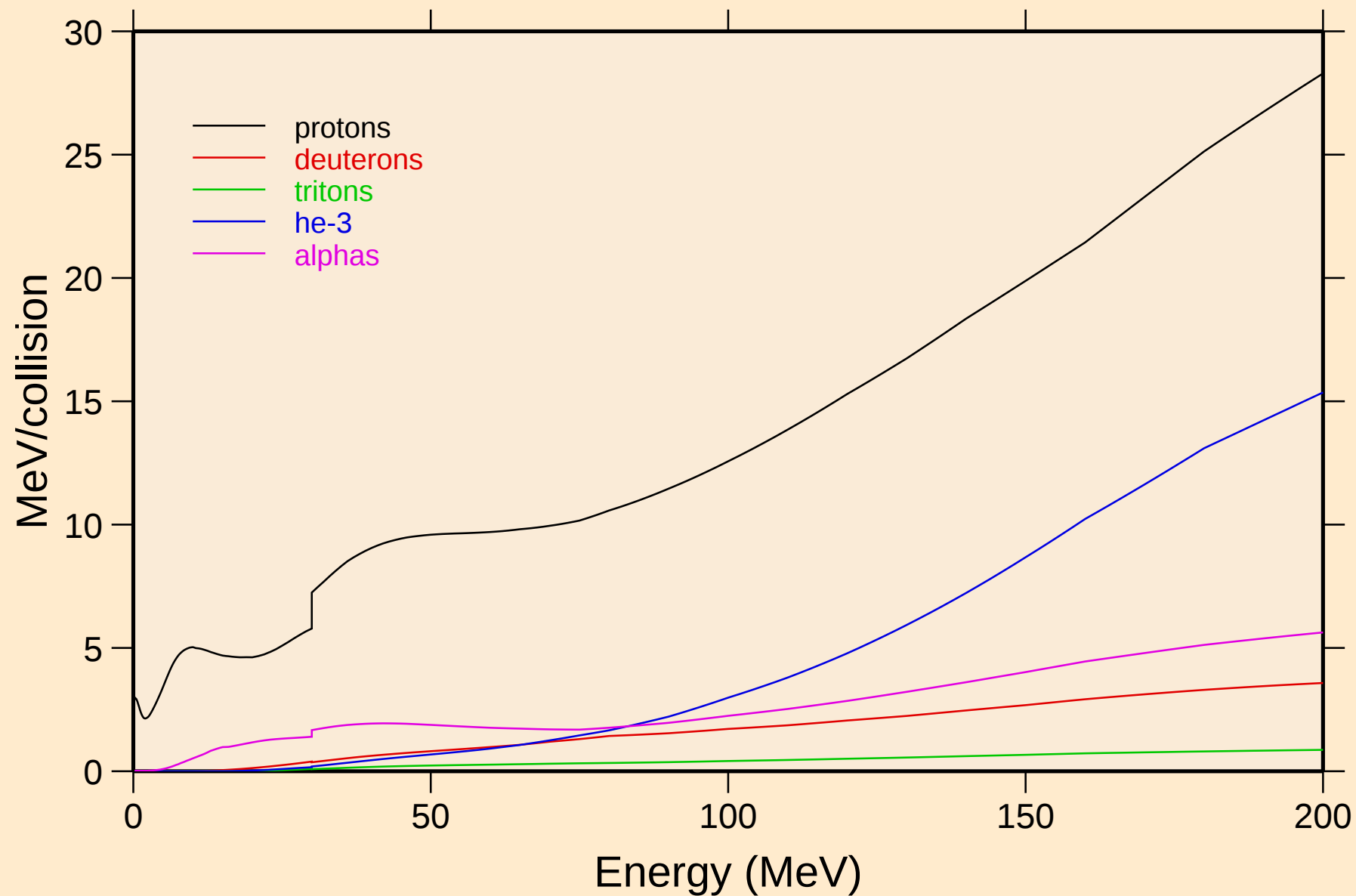


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

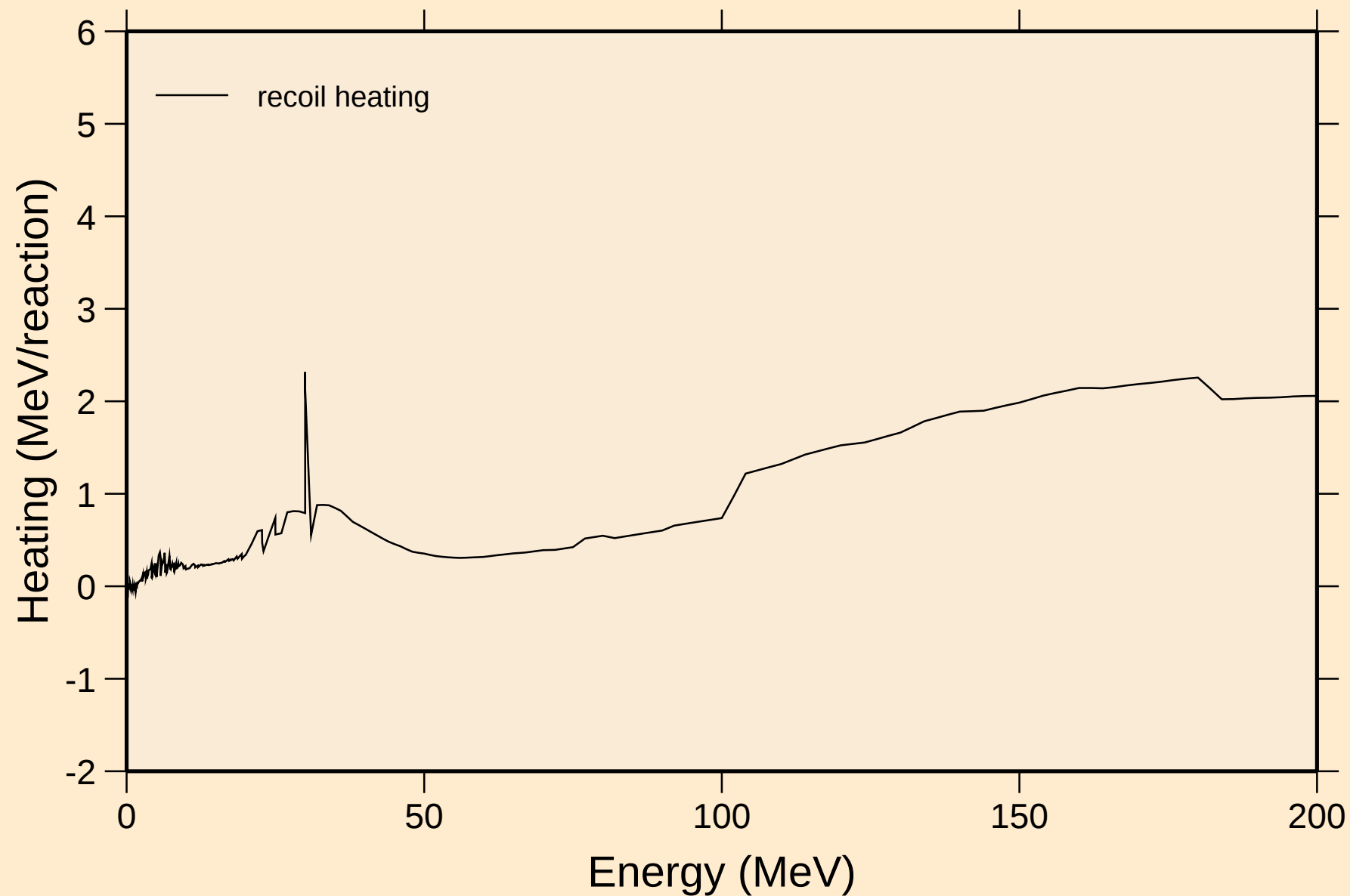


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

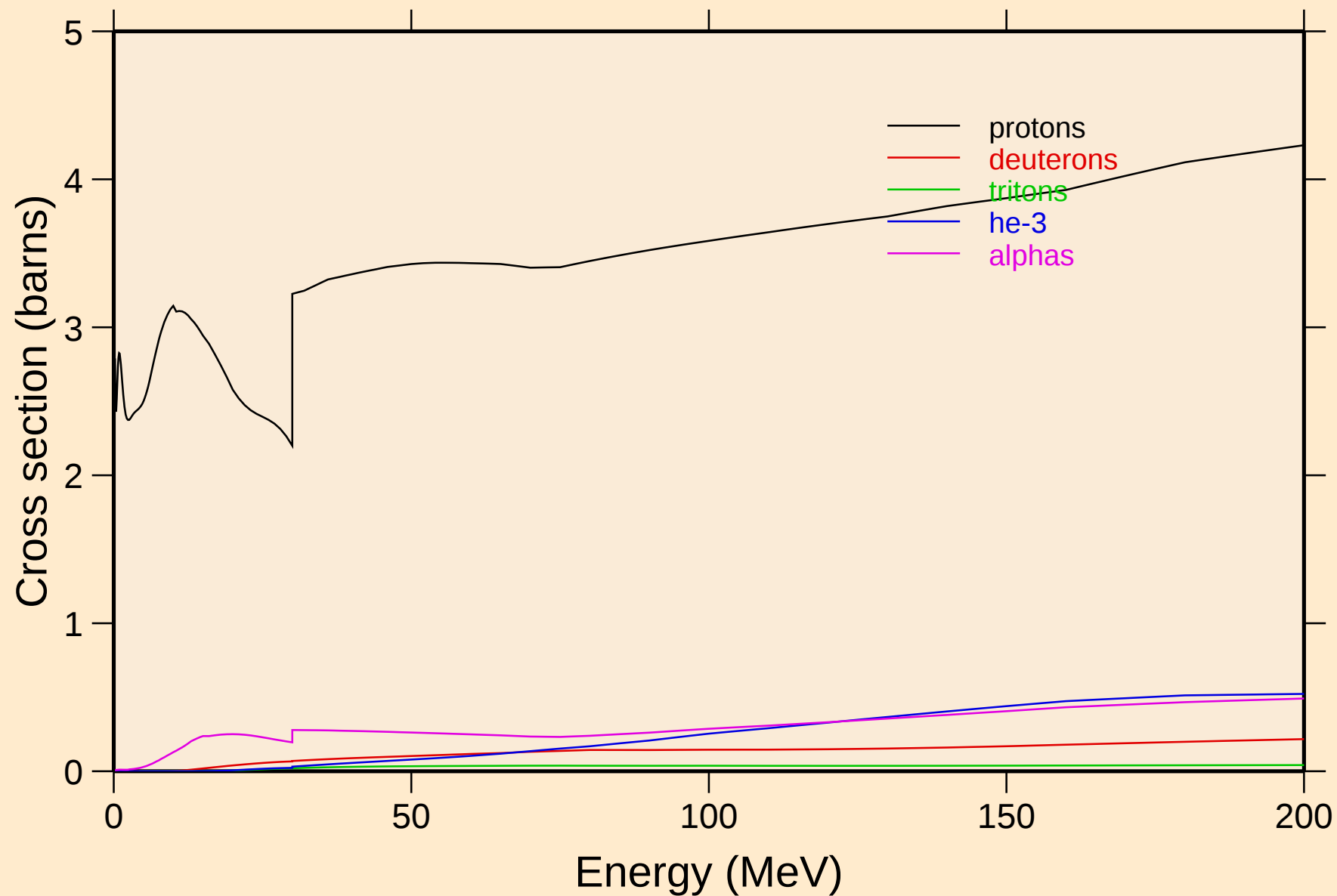


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

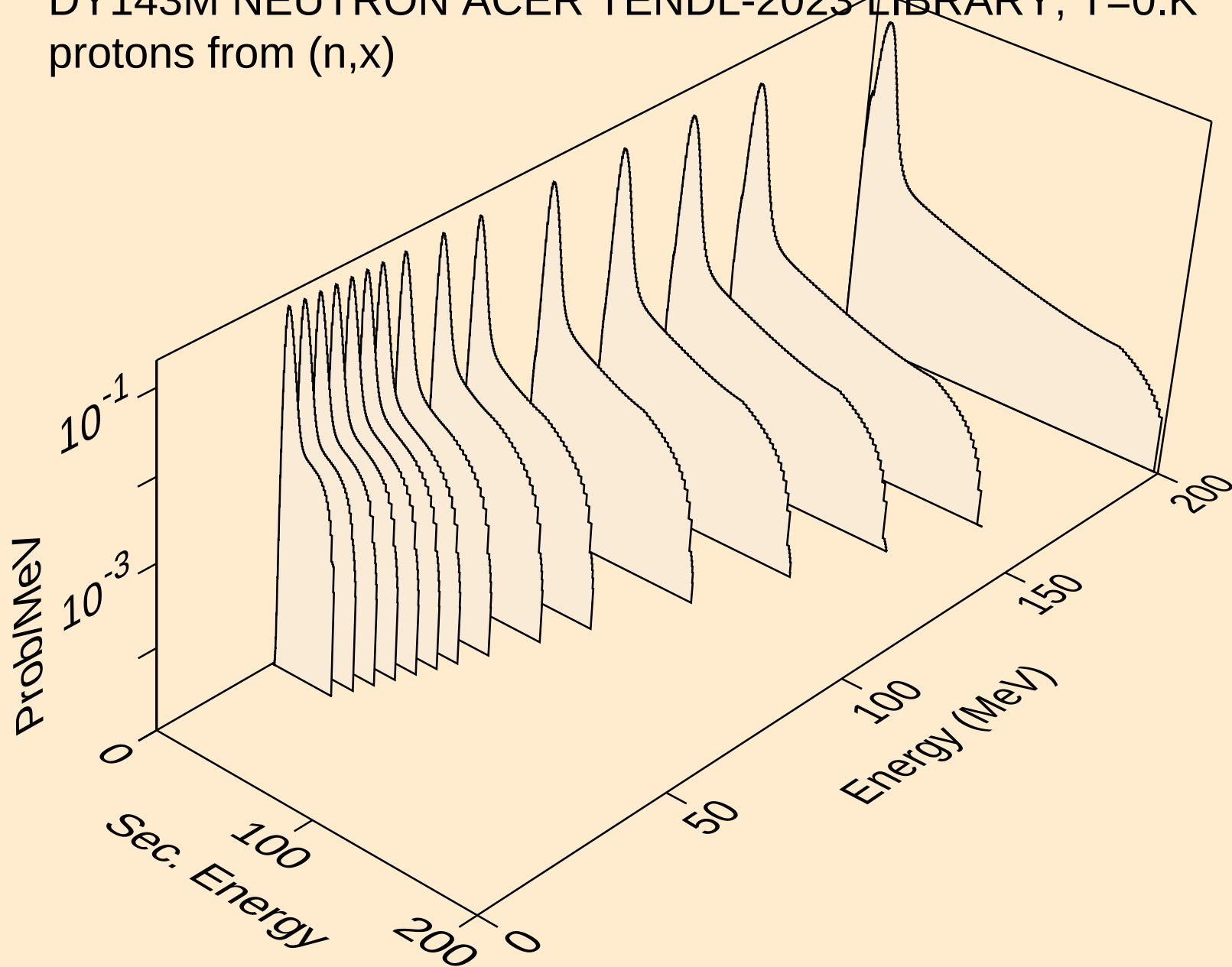


DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

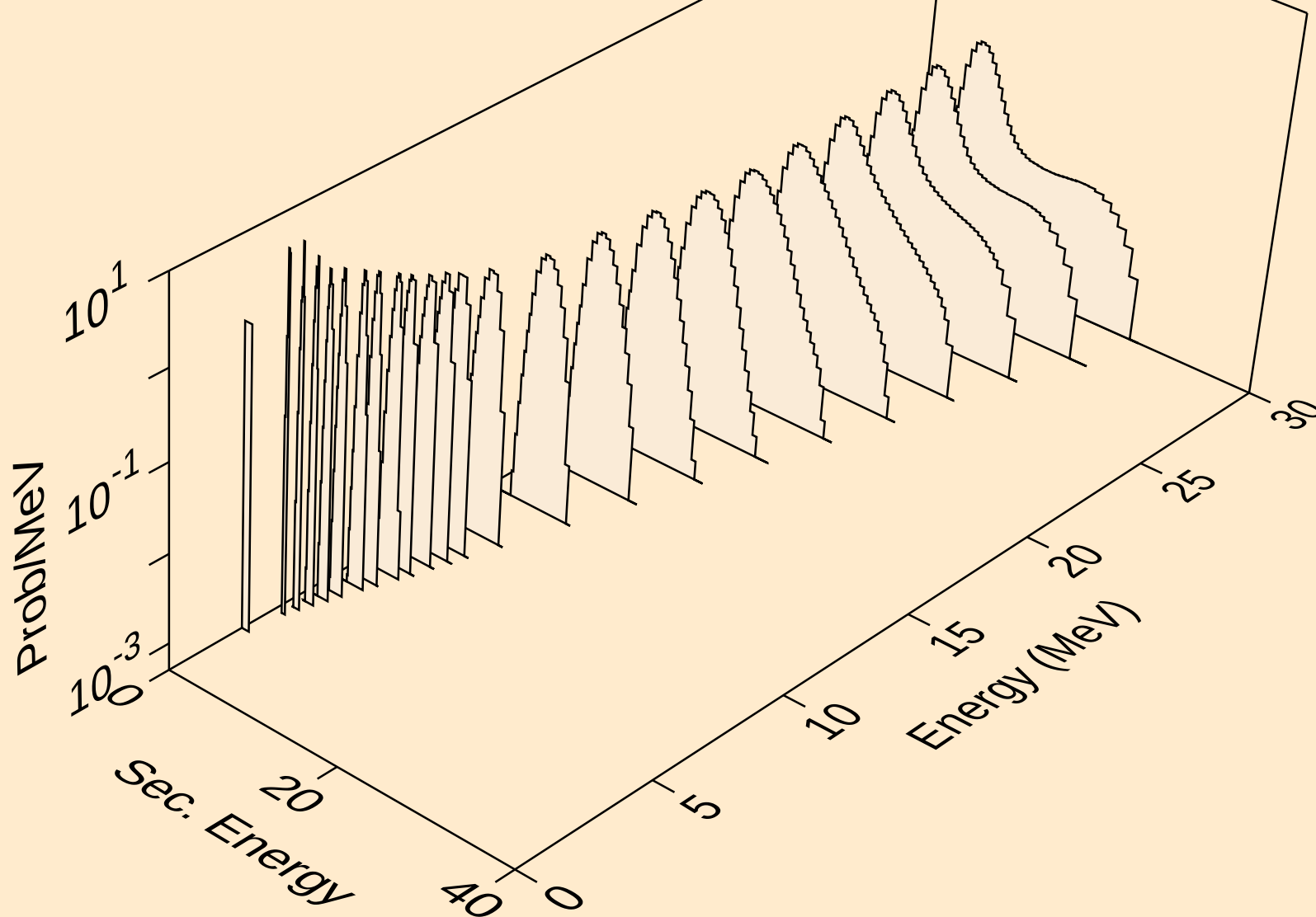
Particle production cross sections



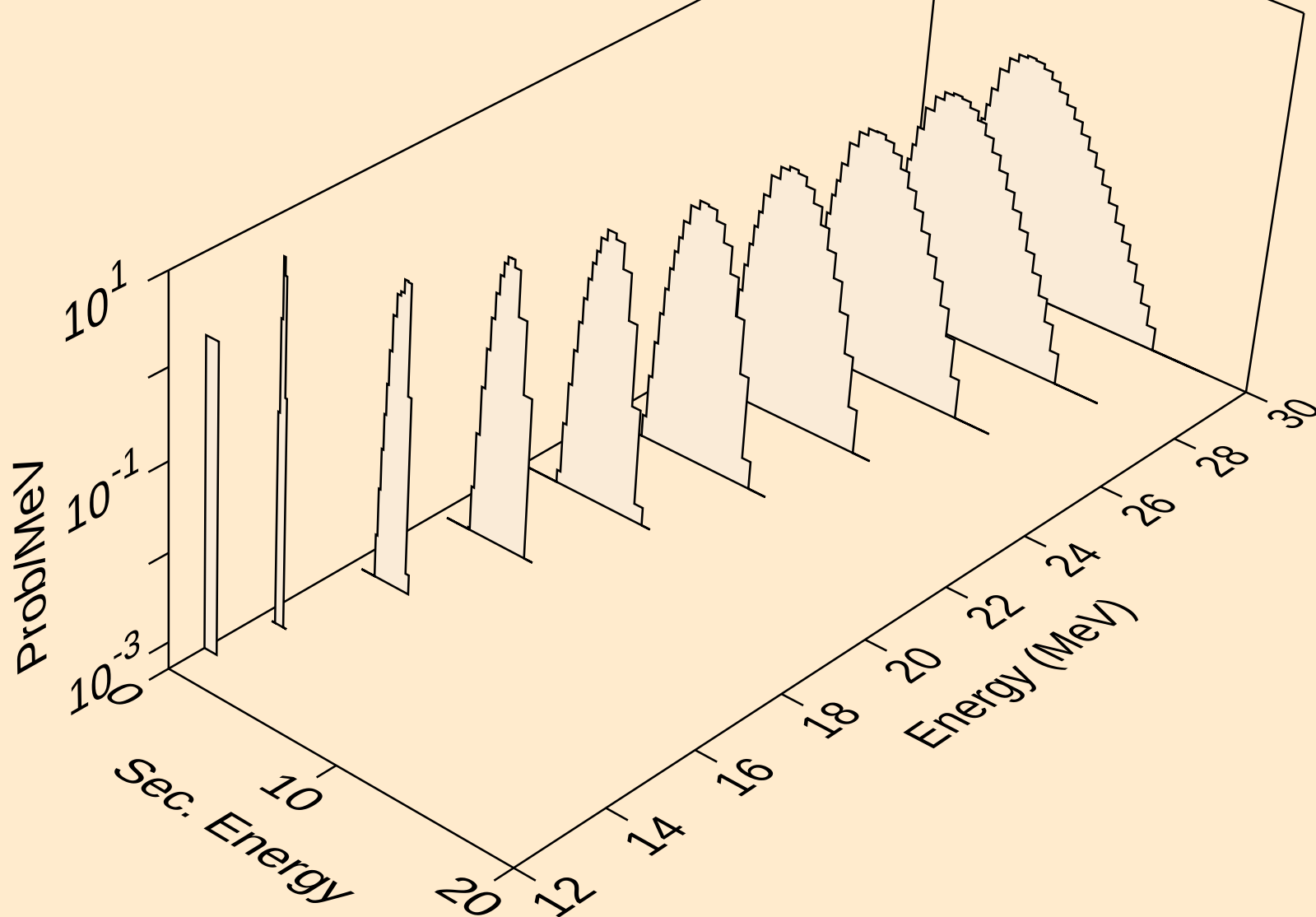
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



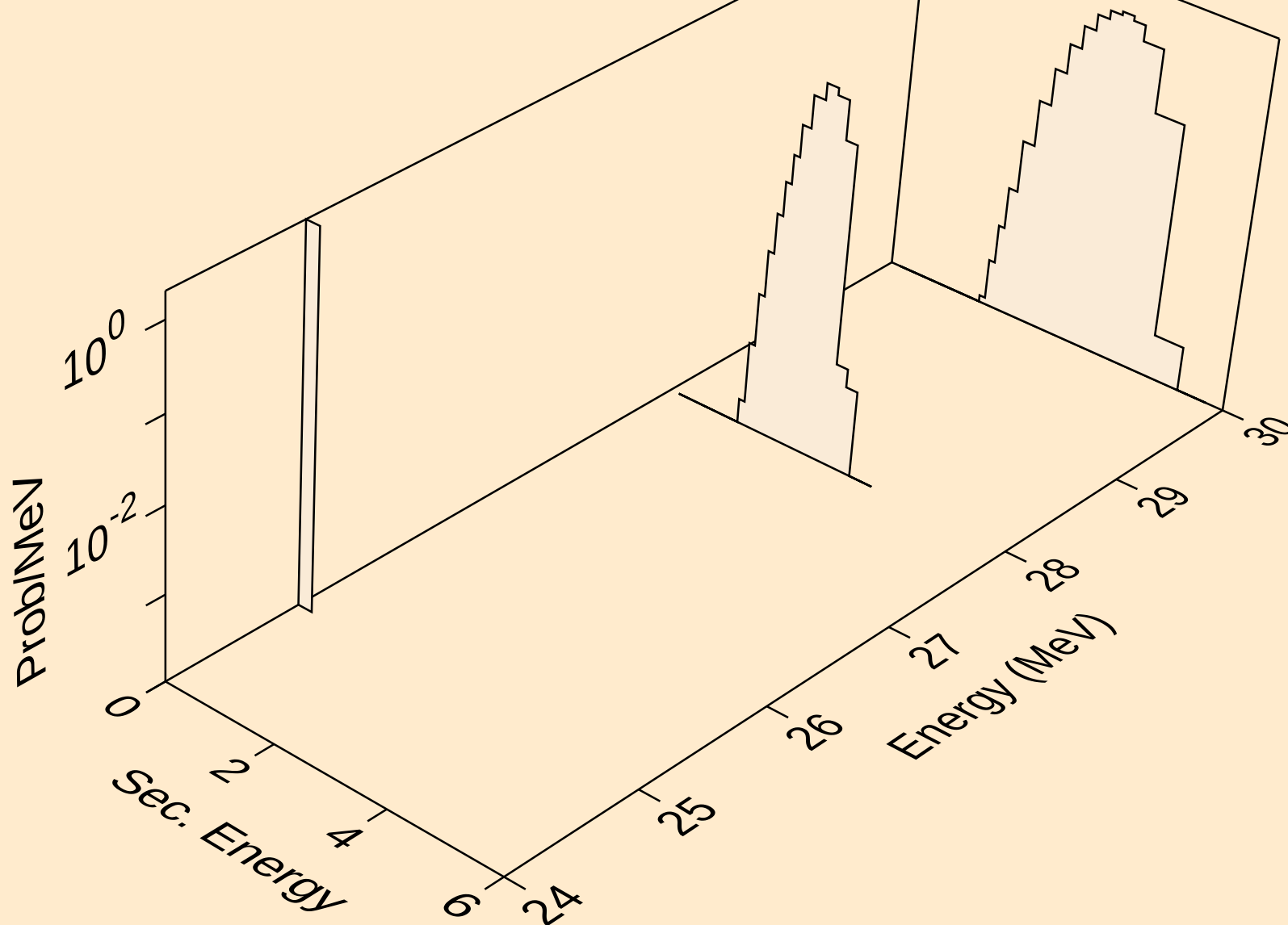
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



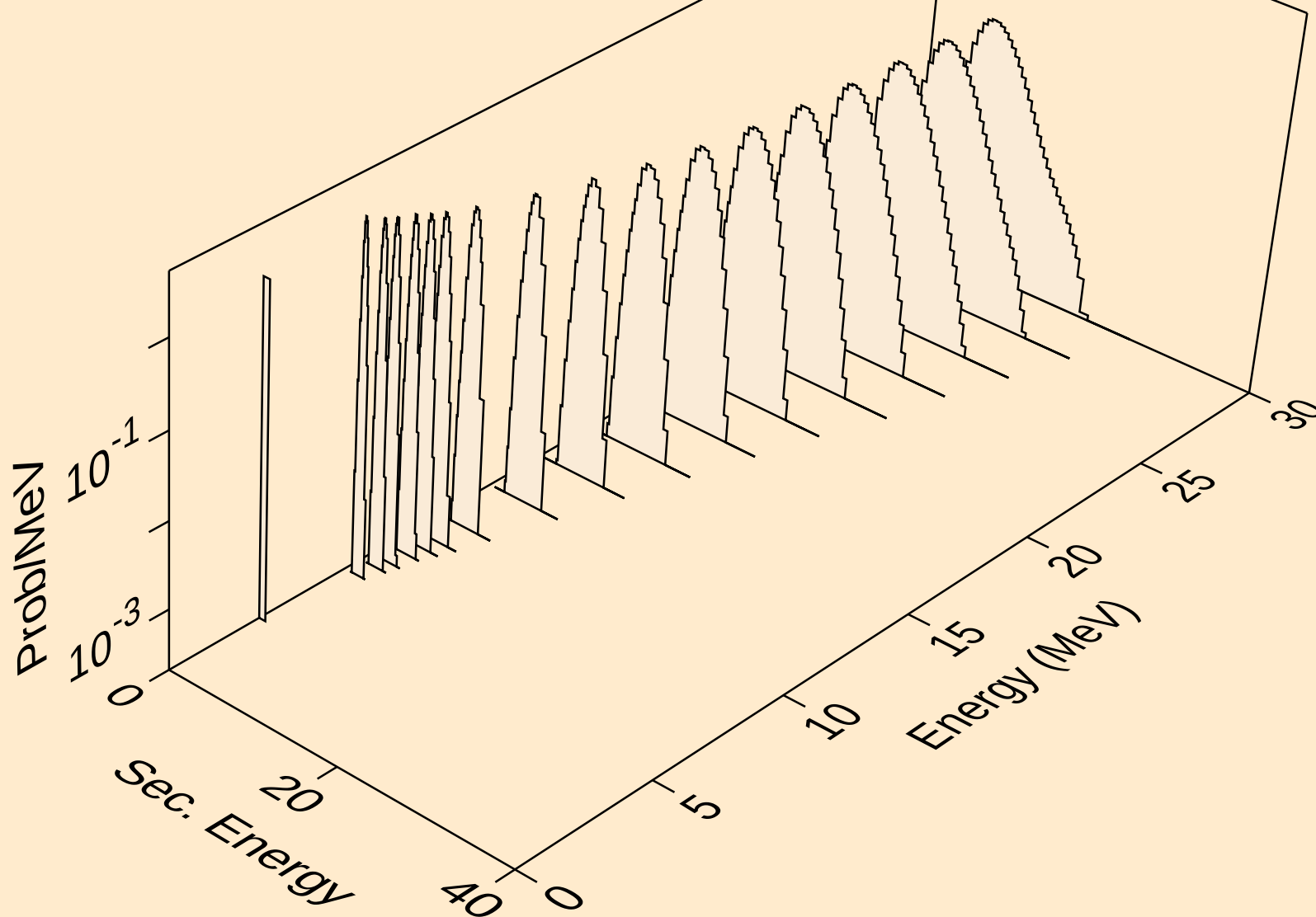
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



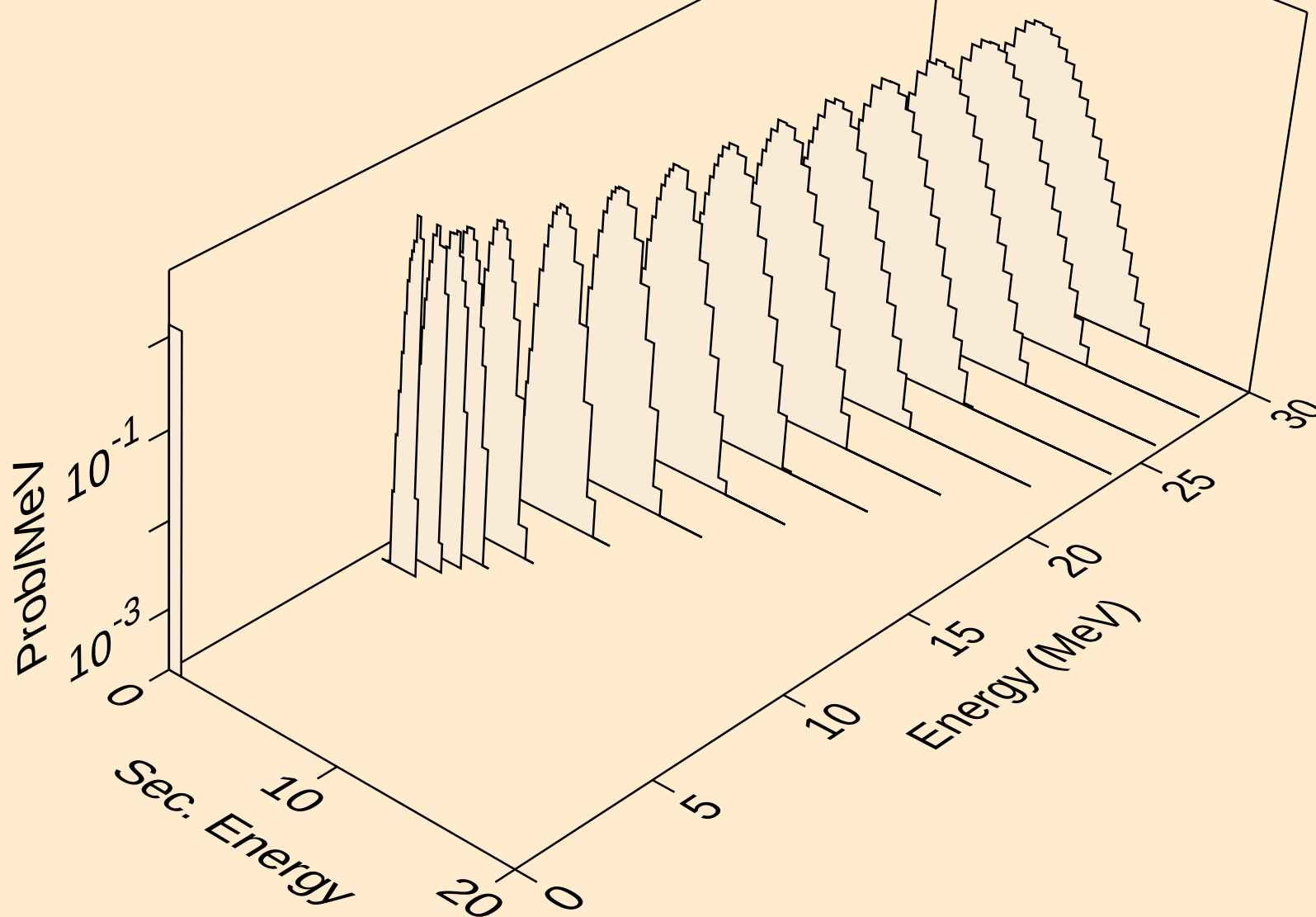
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



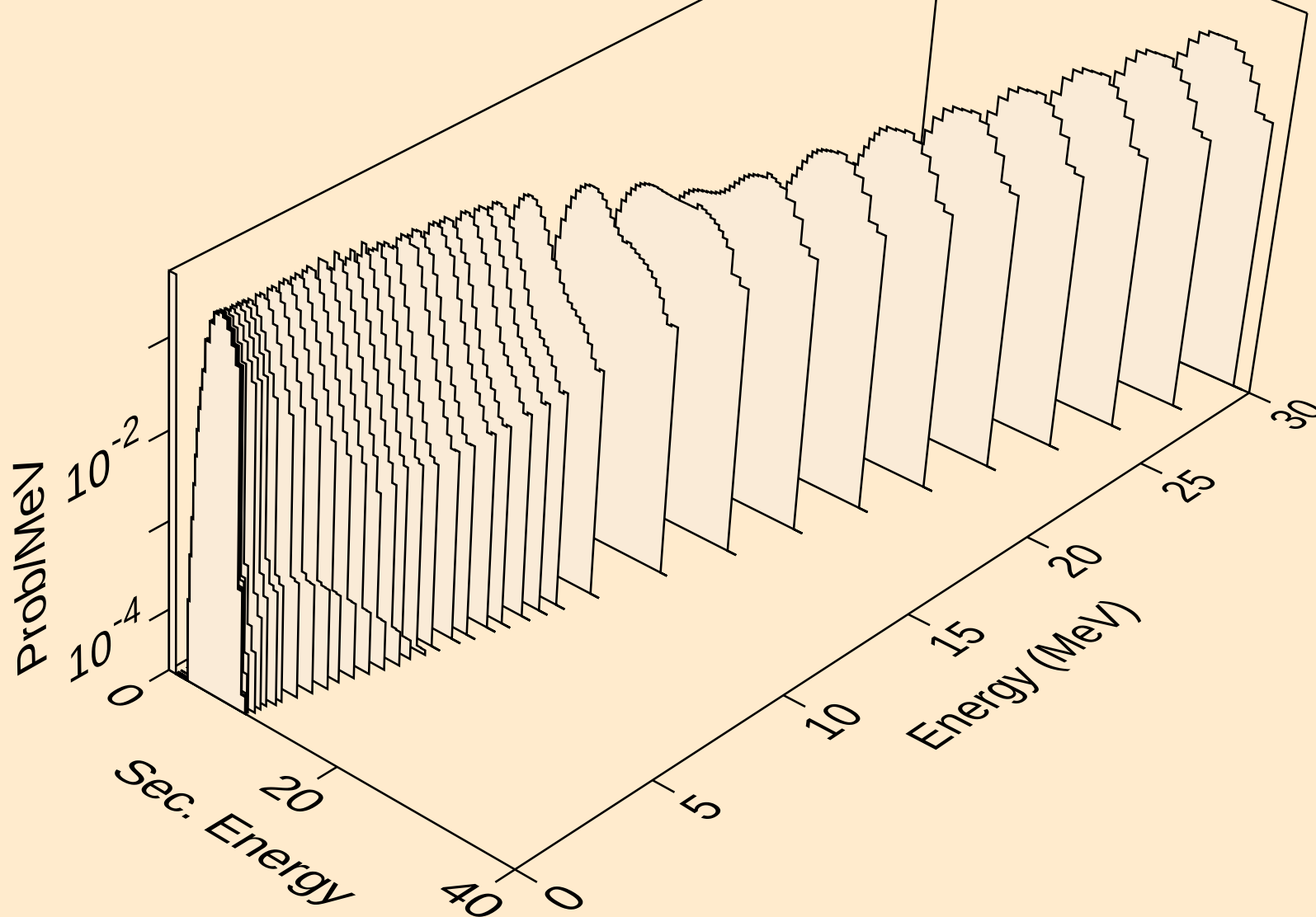
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



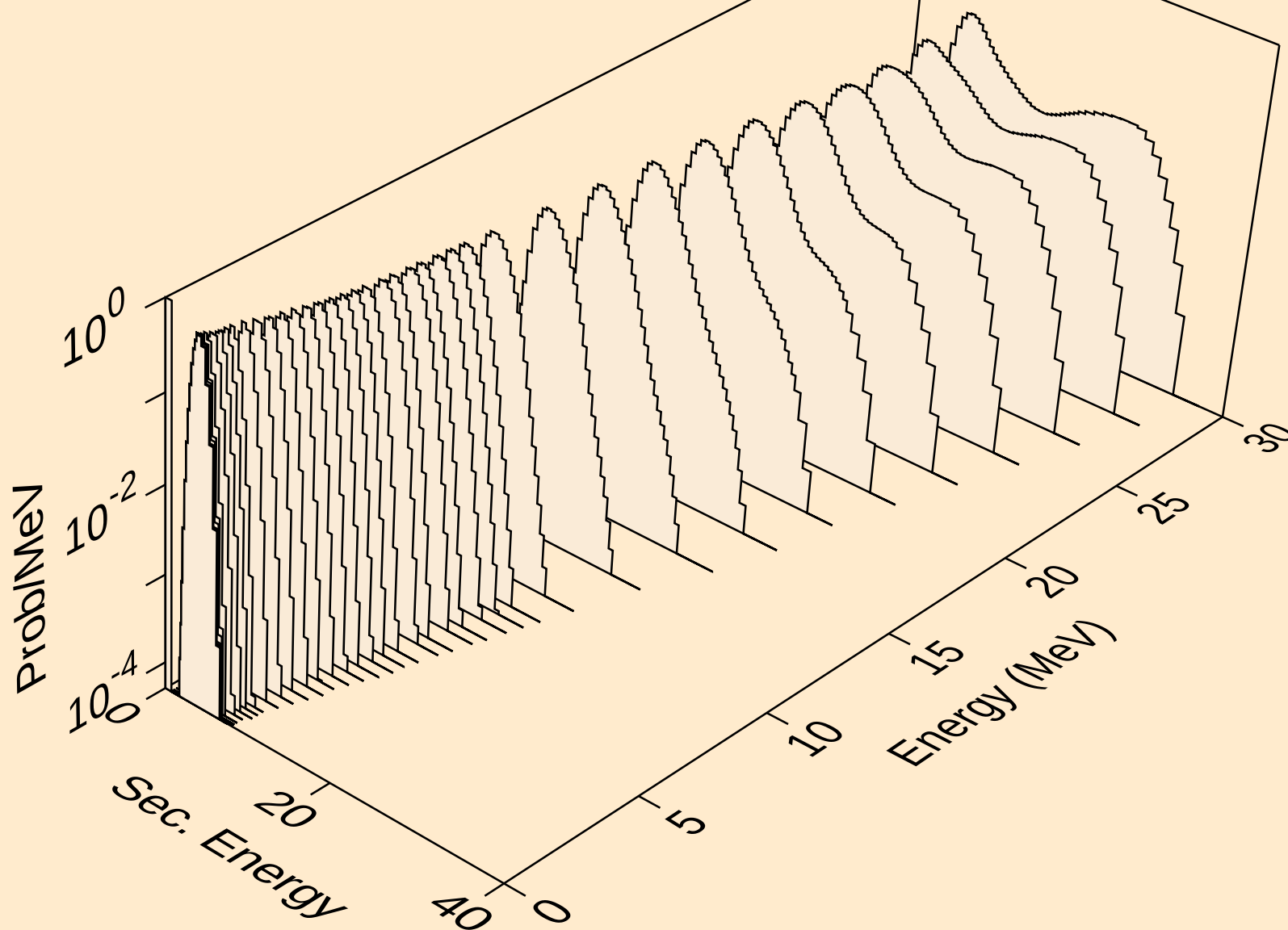
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



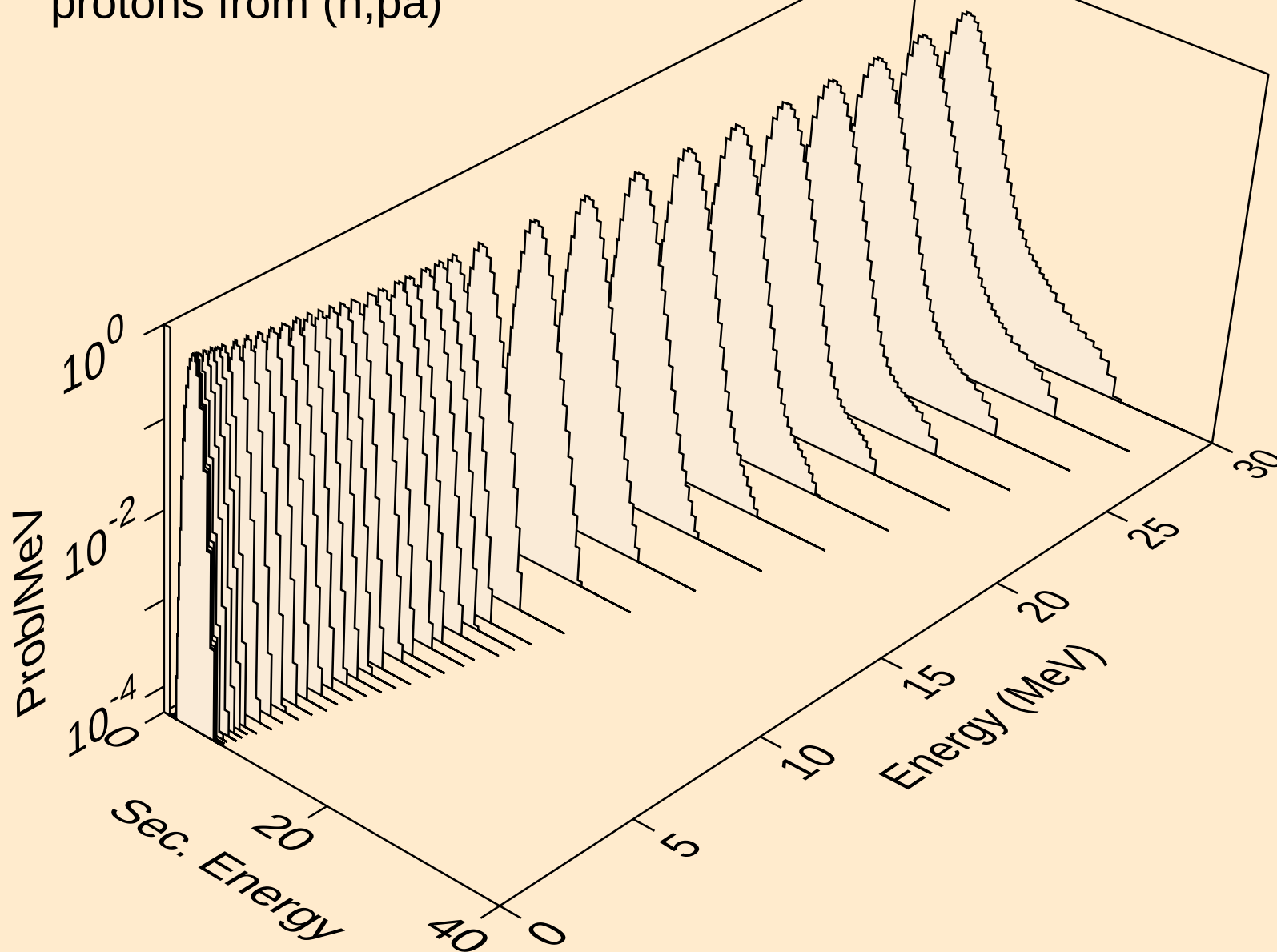
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



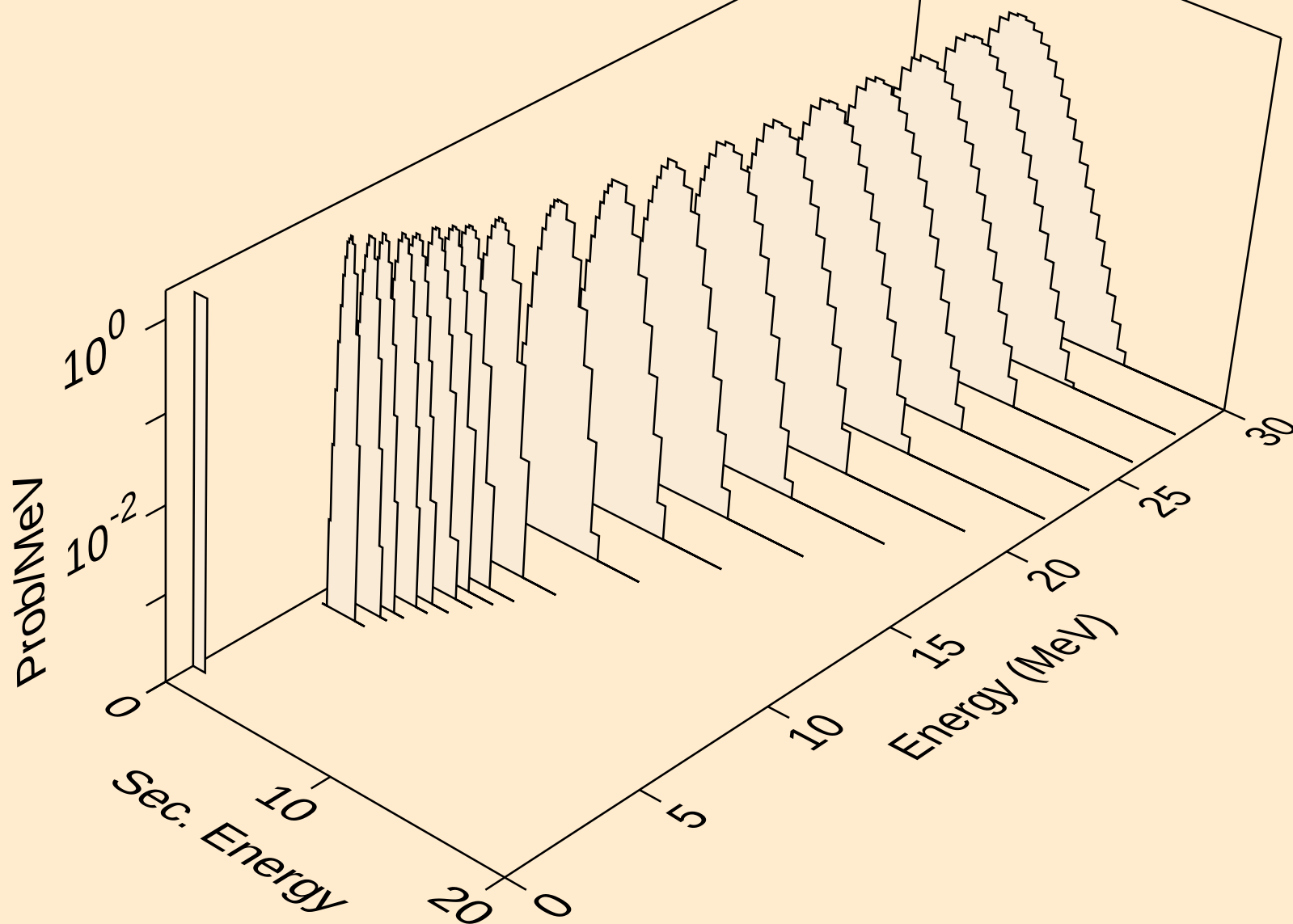
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



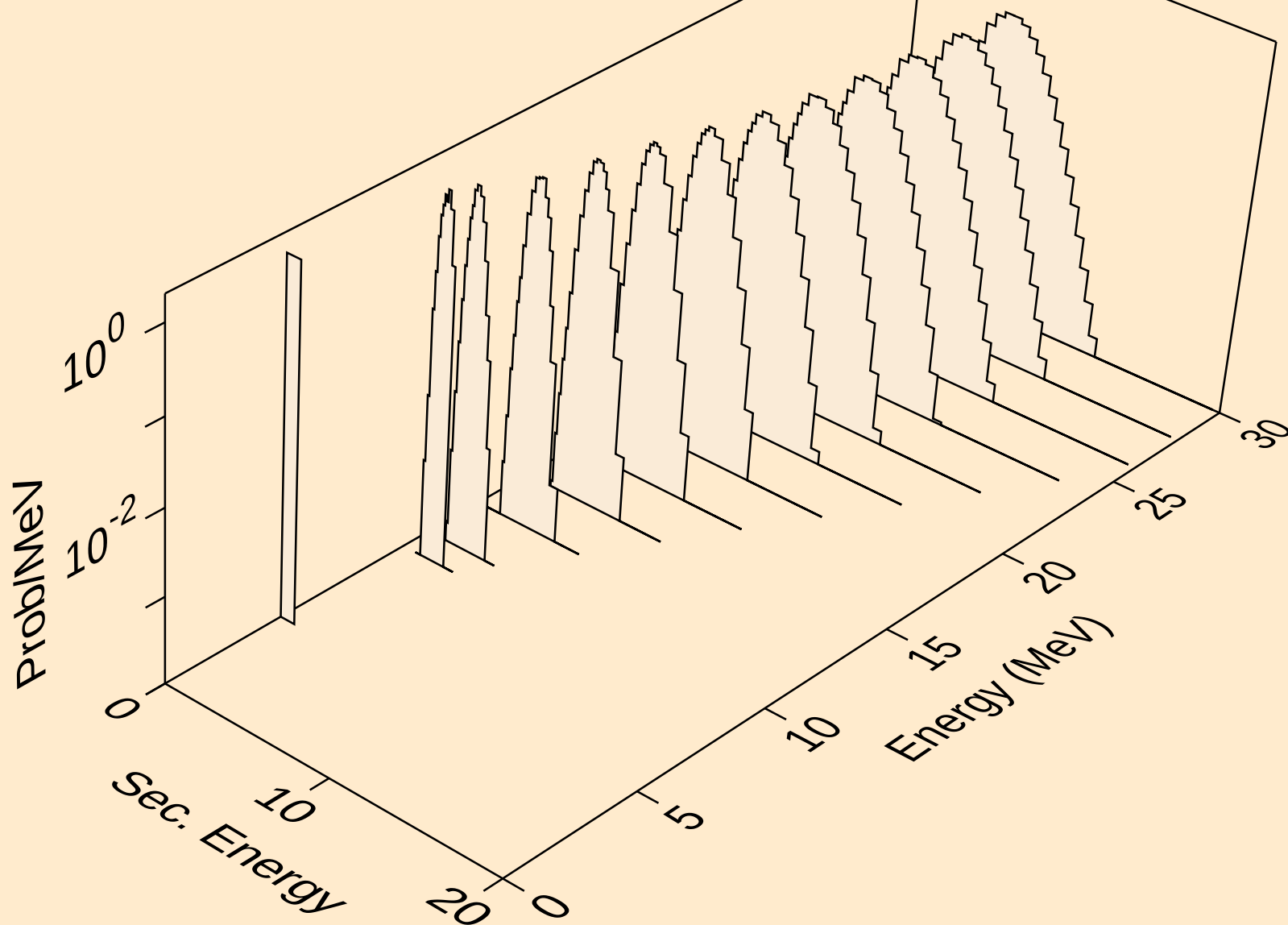
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



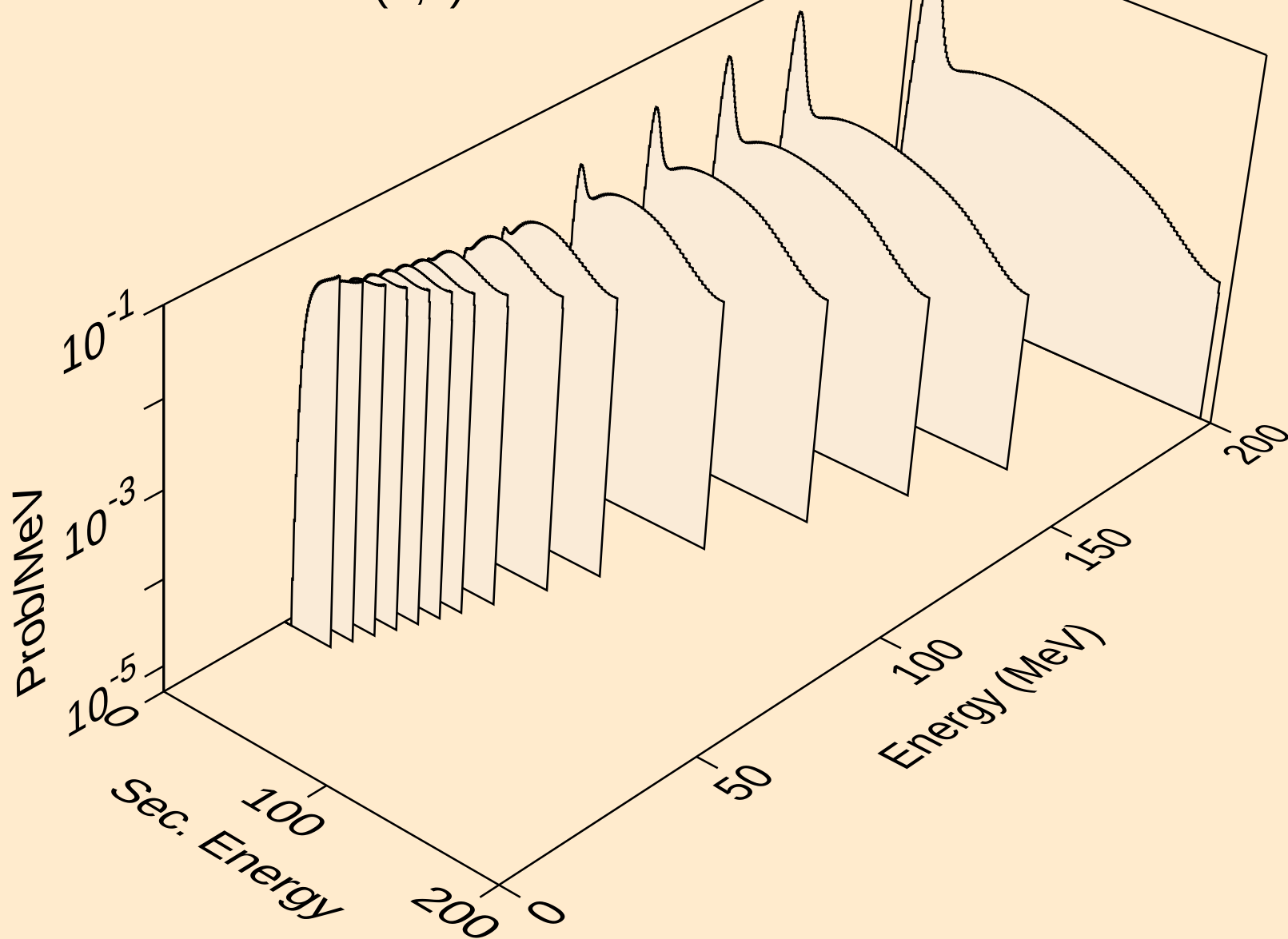
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



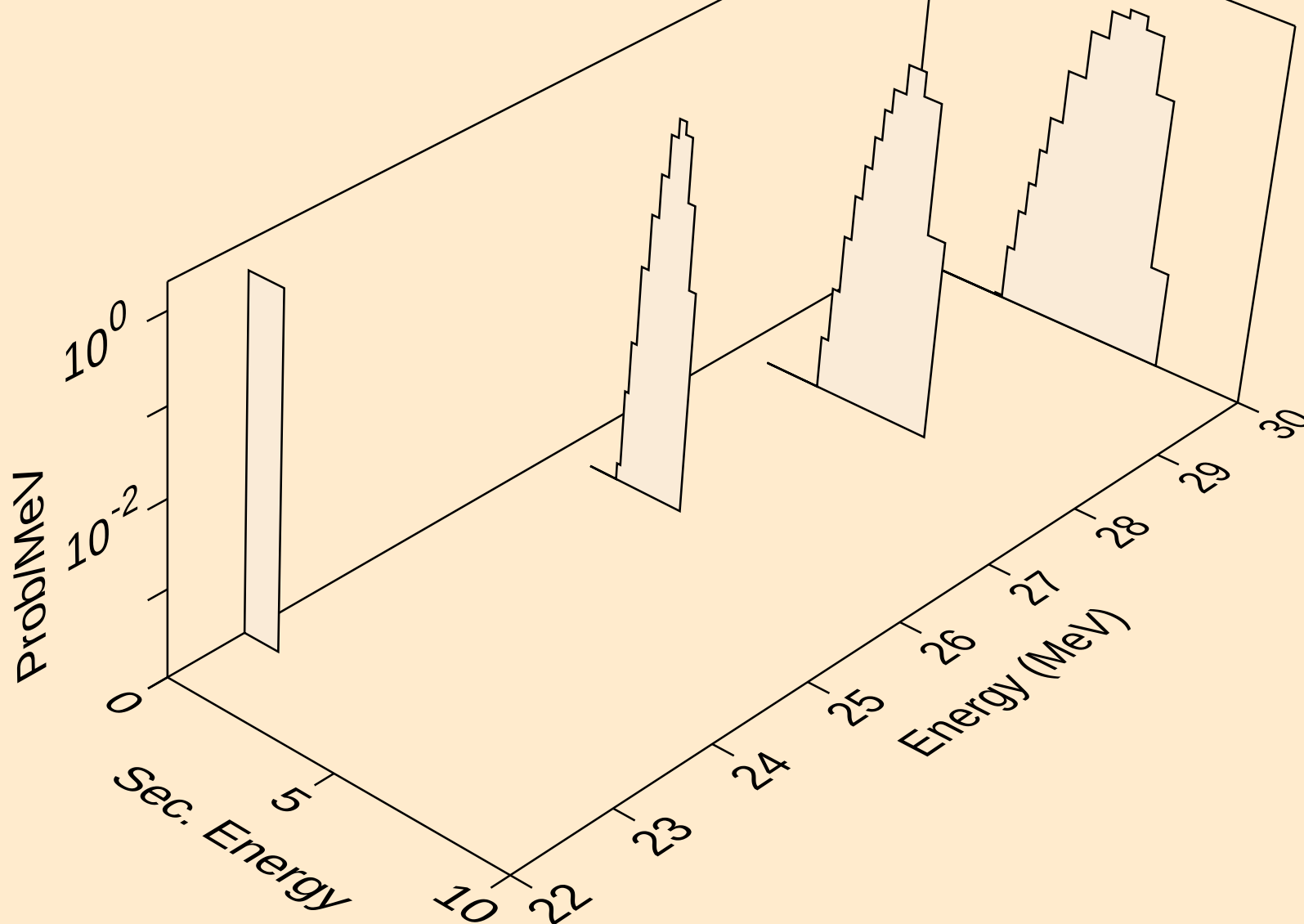
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



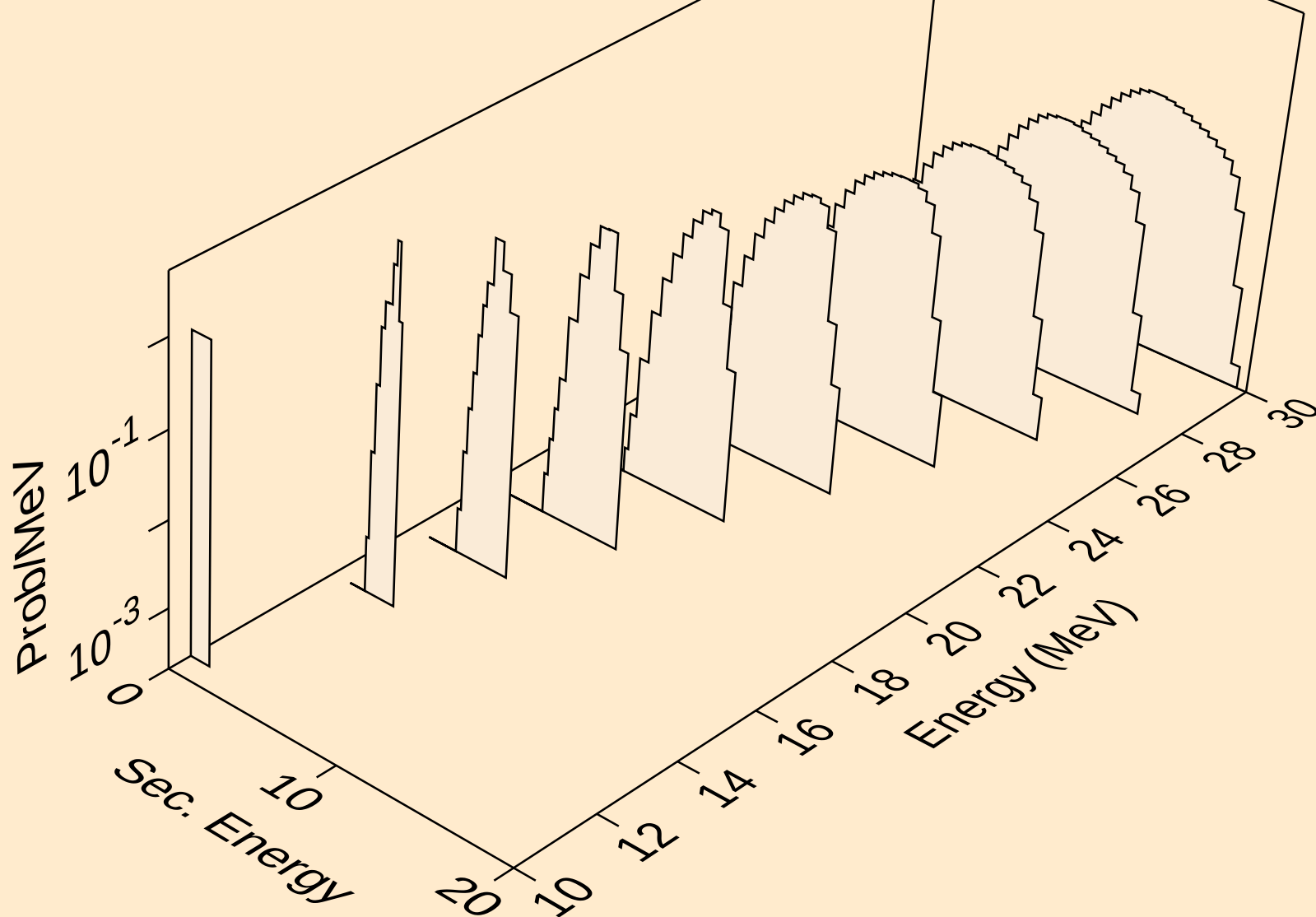
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



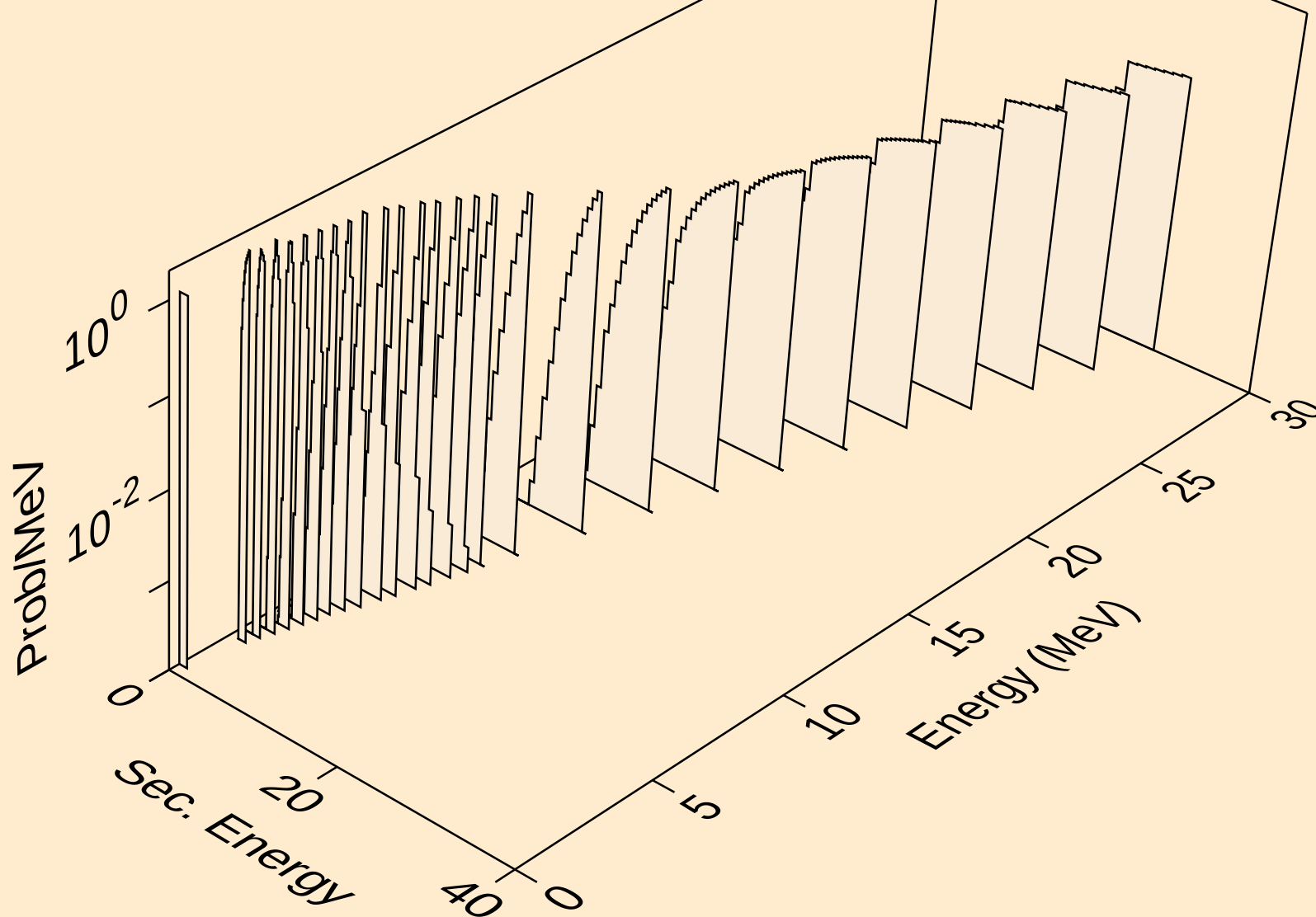
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



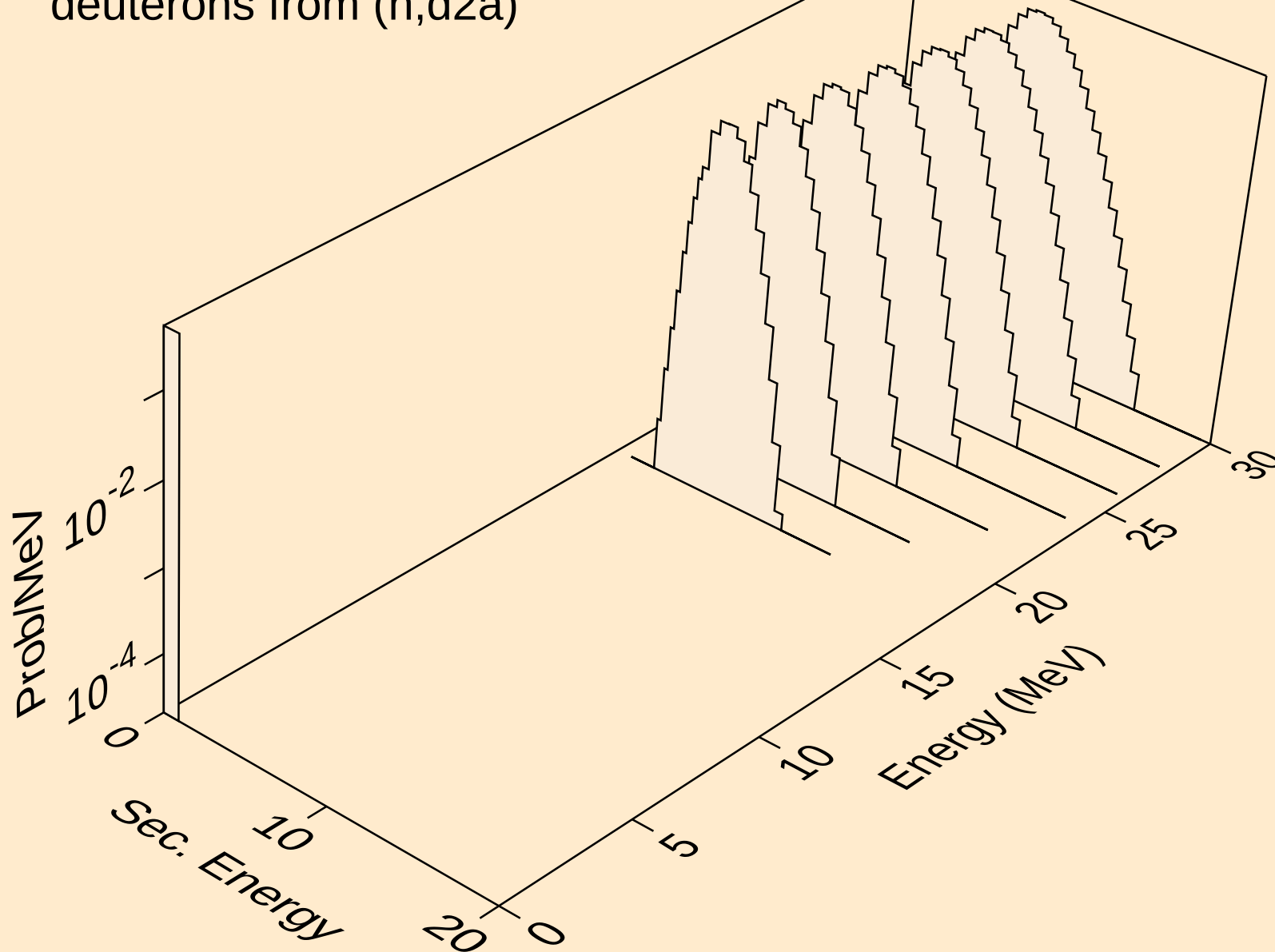
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



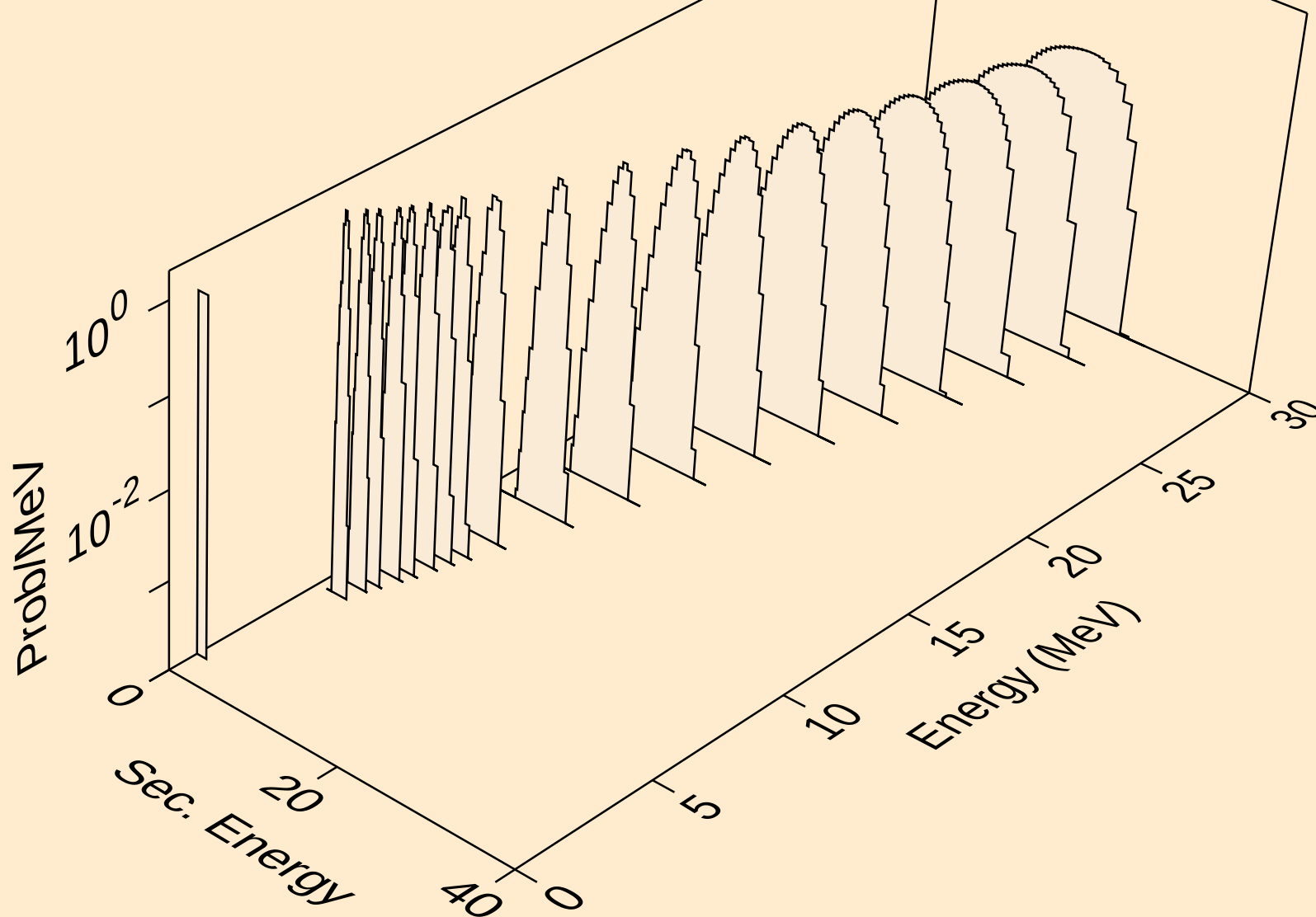
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



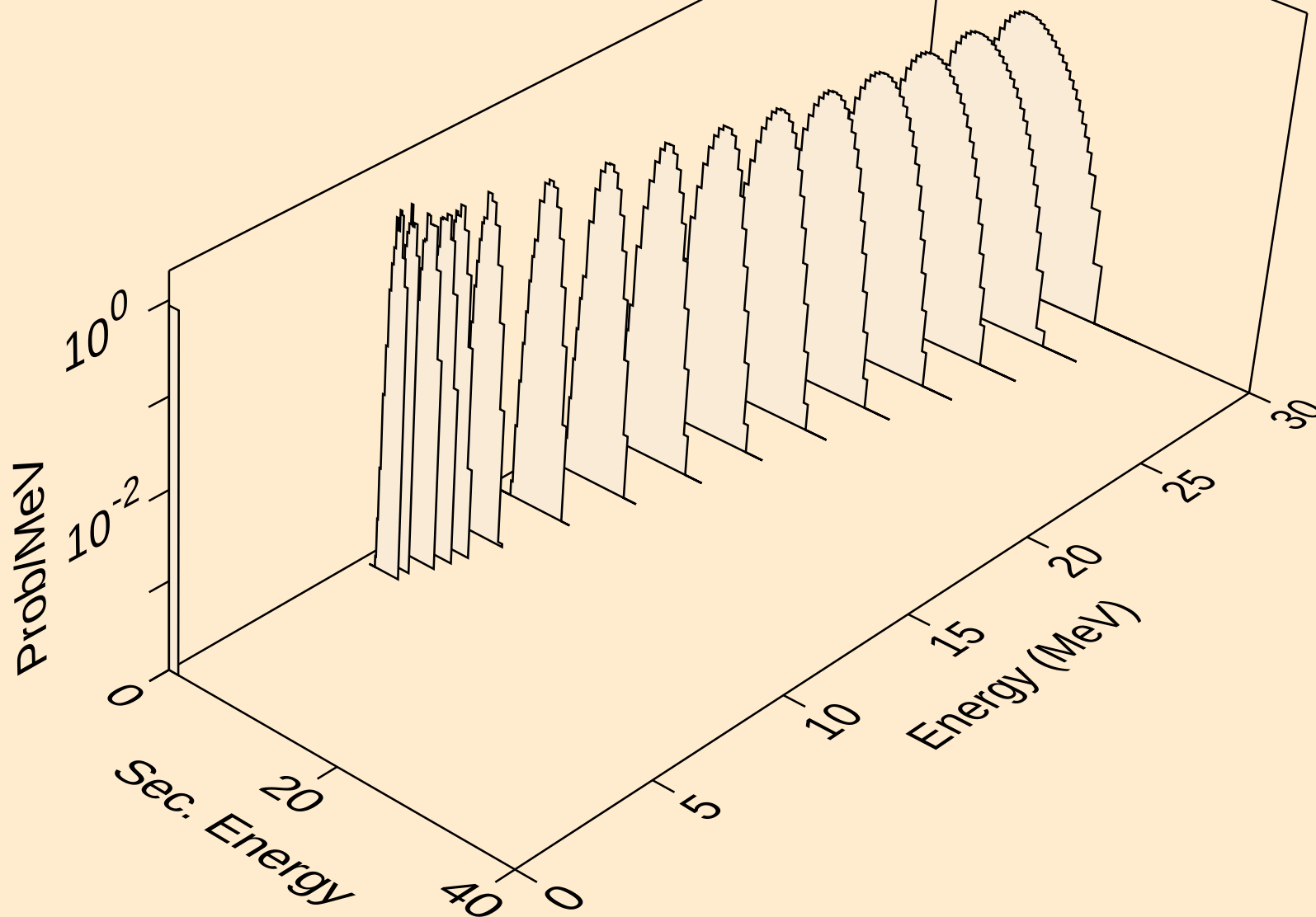
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d2a)



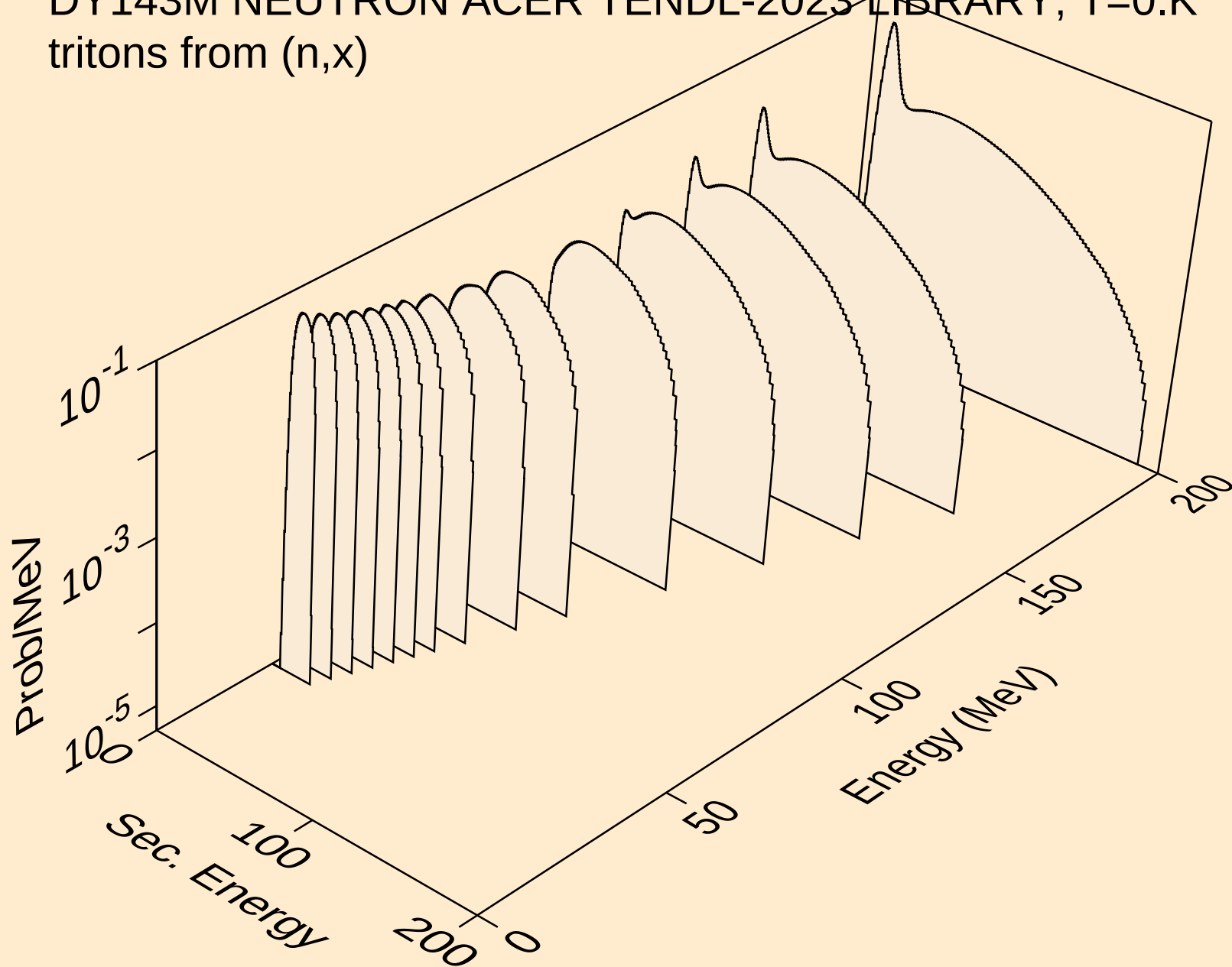
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



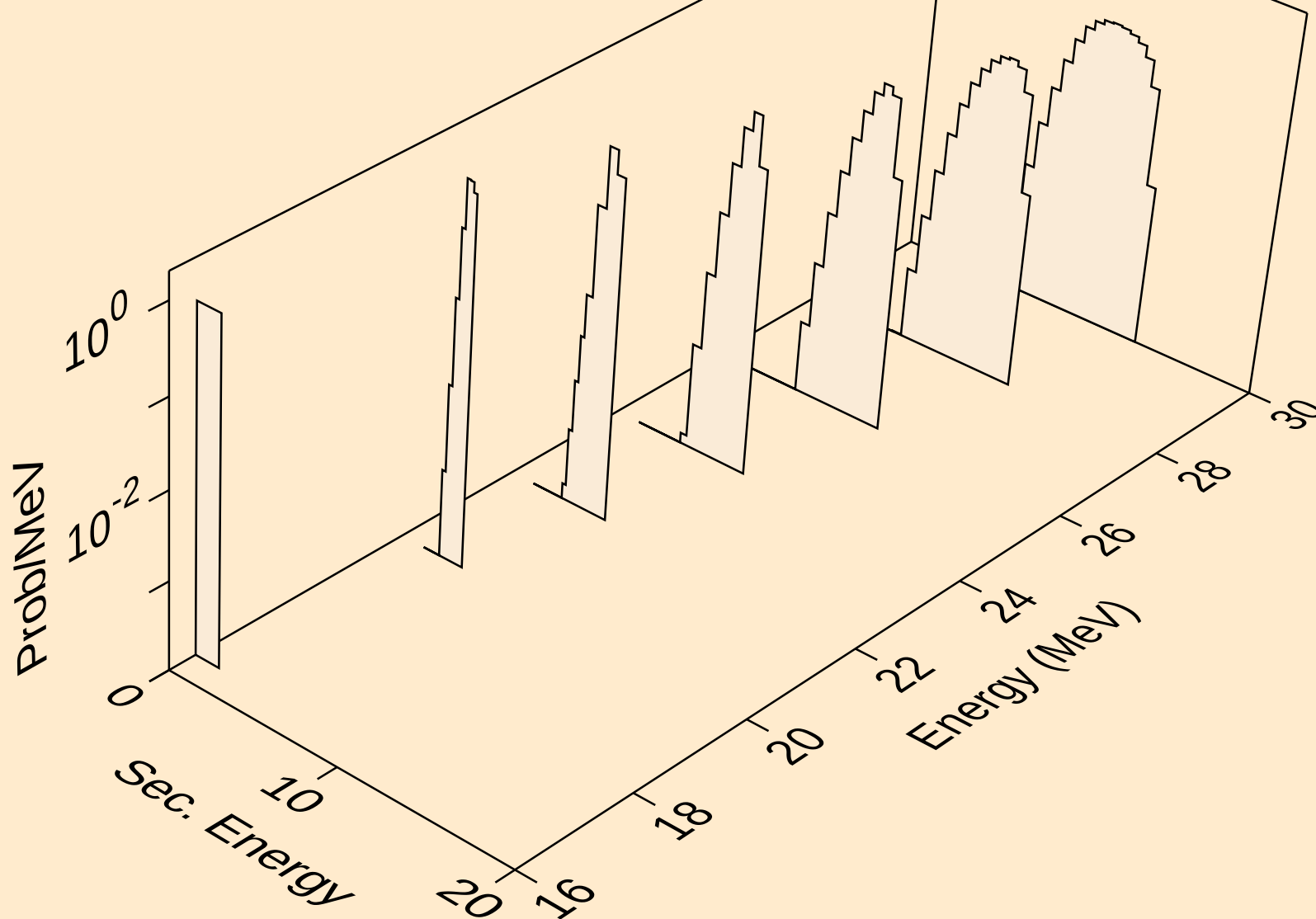
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



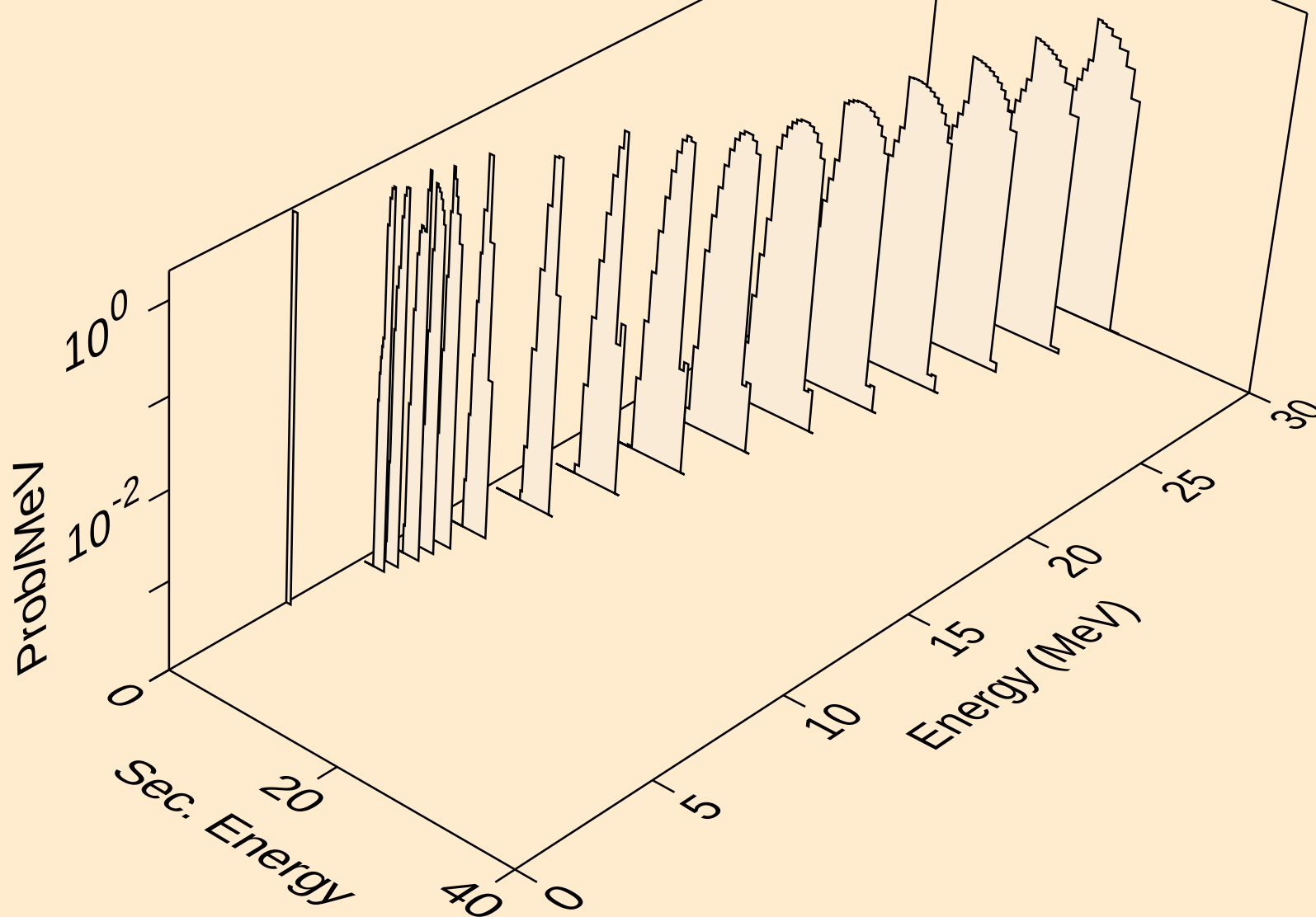
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



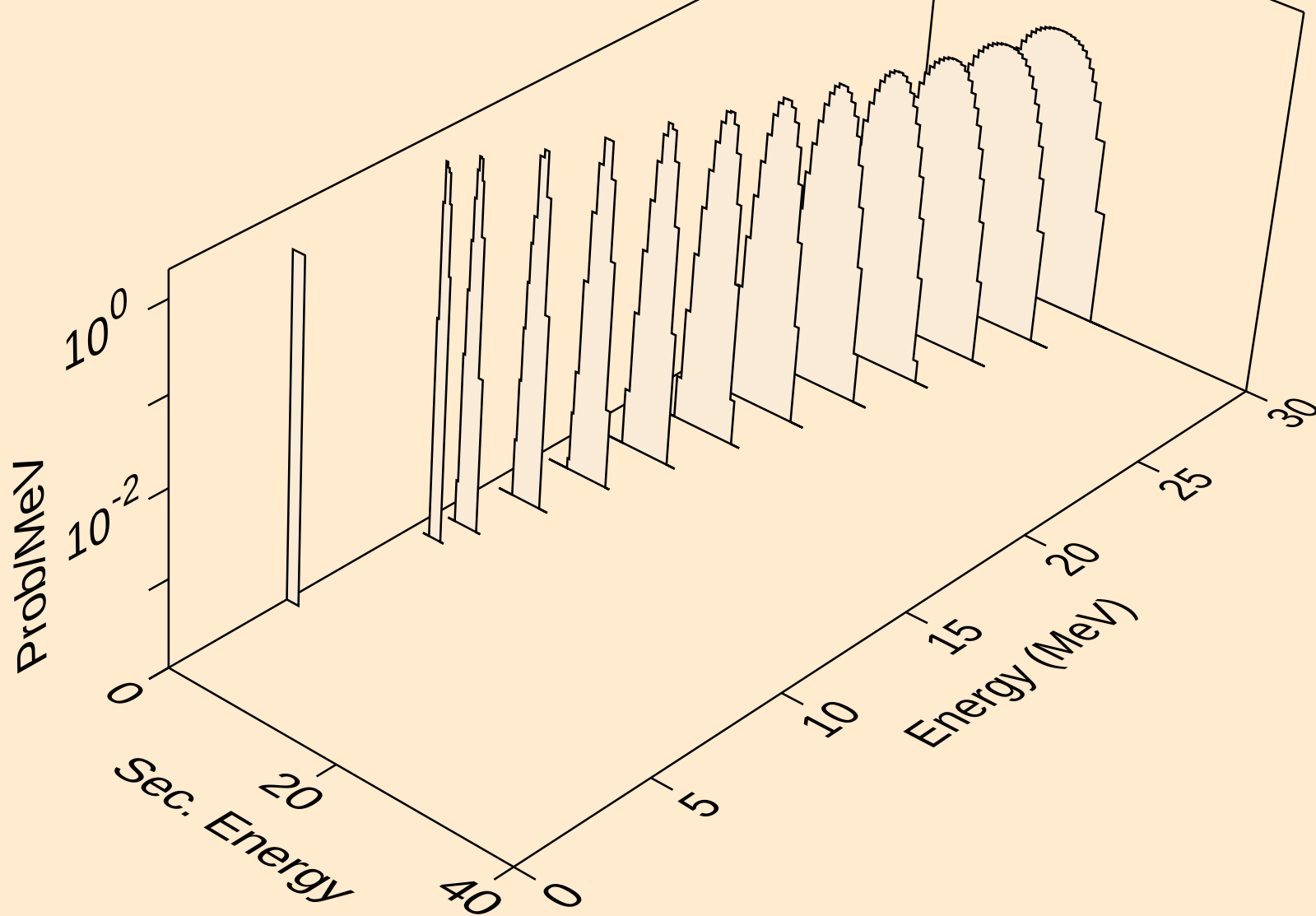
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



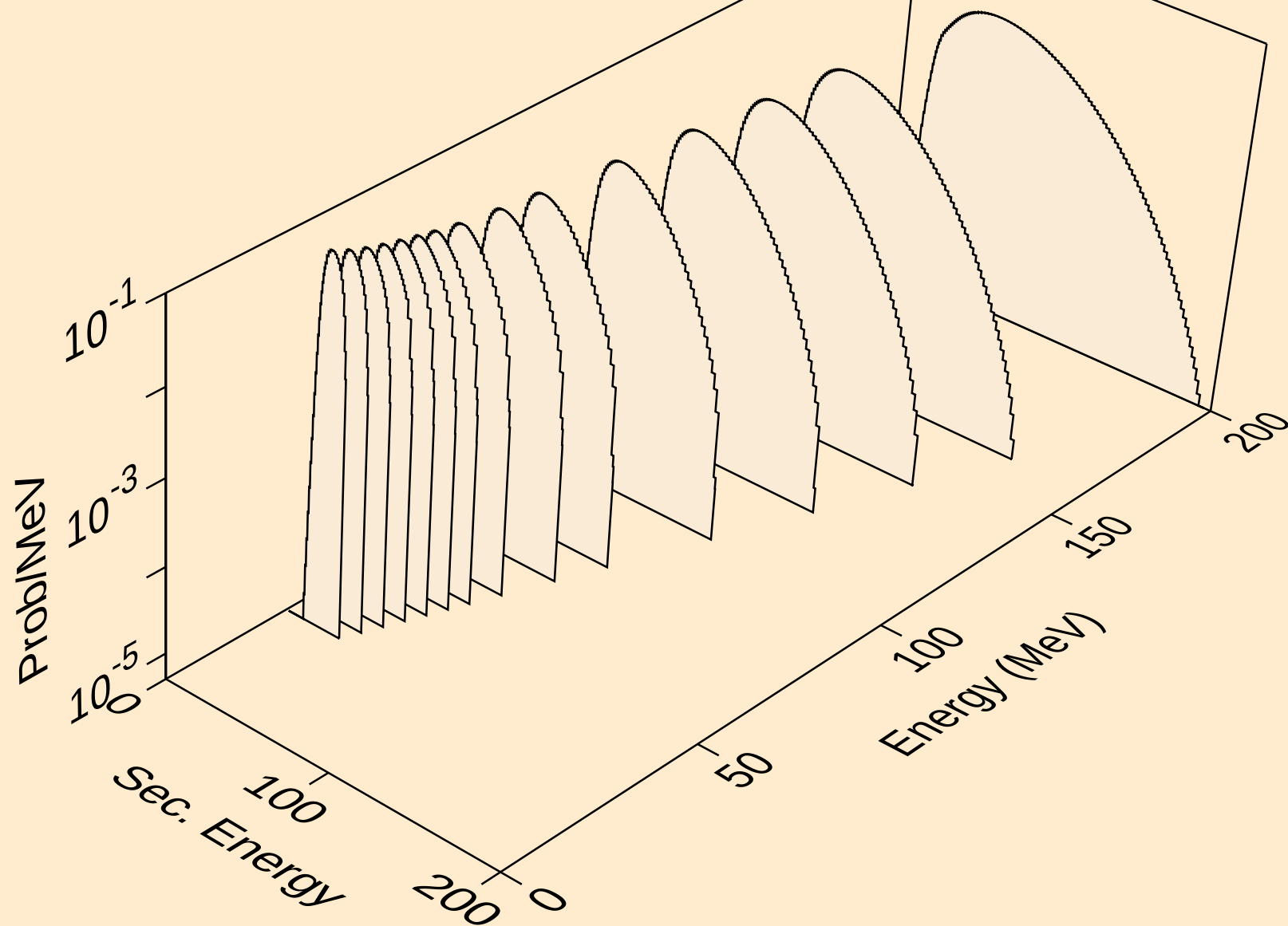
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



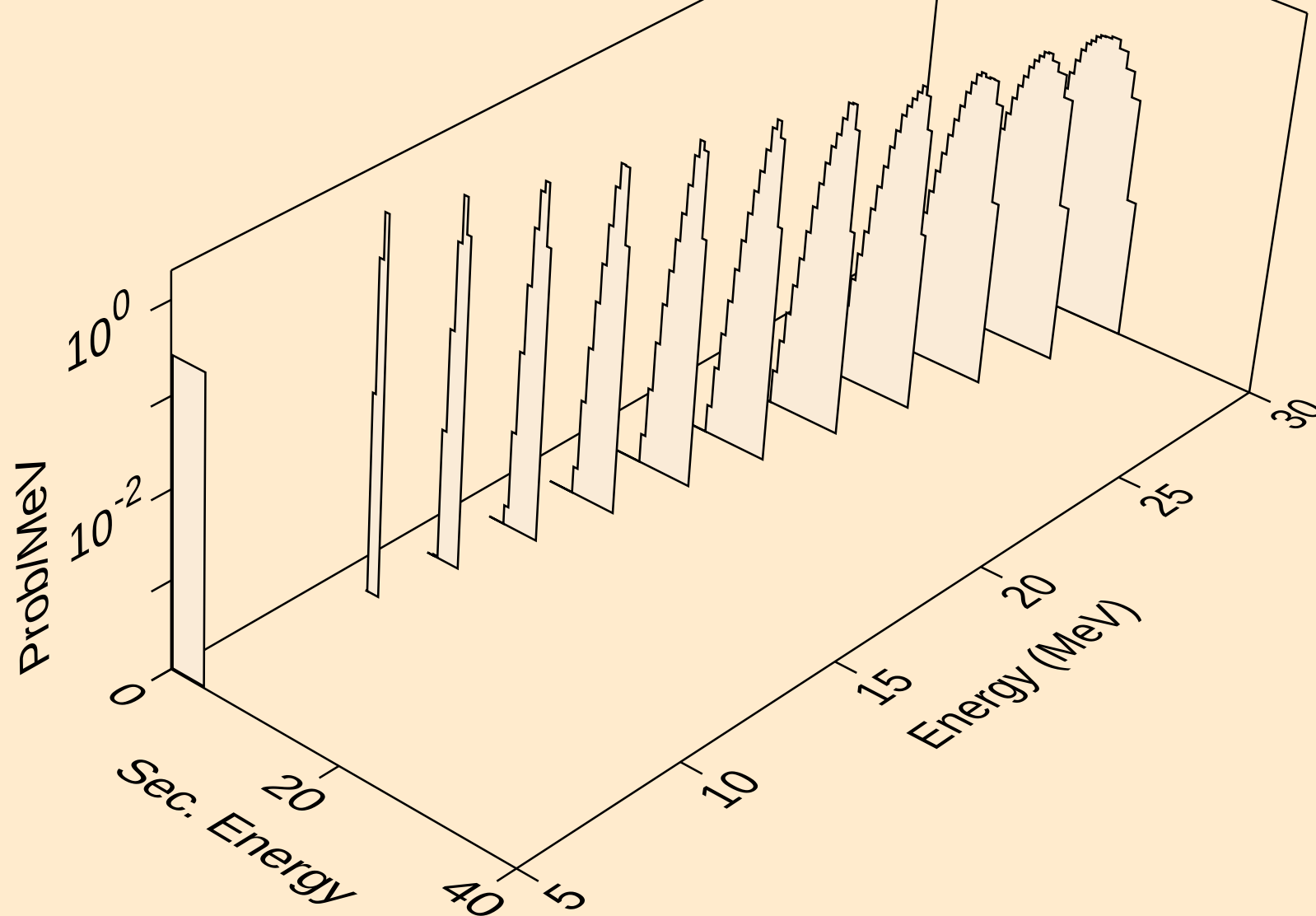
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



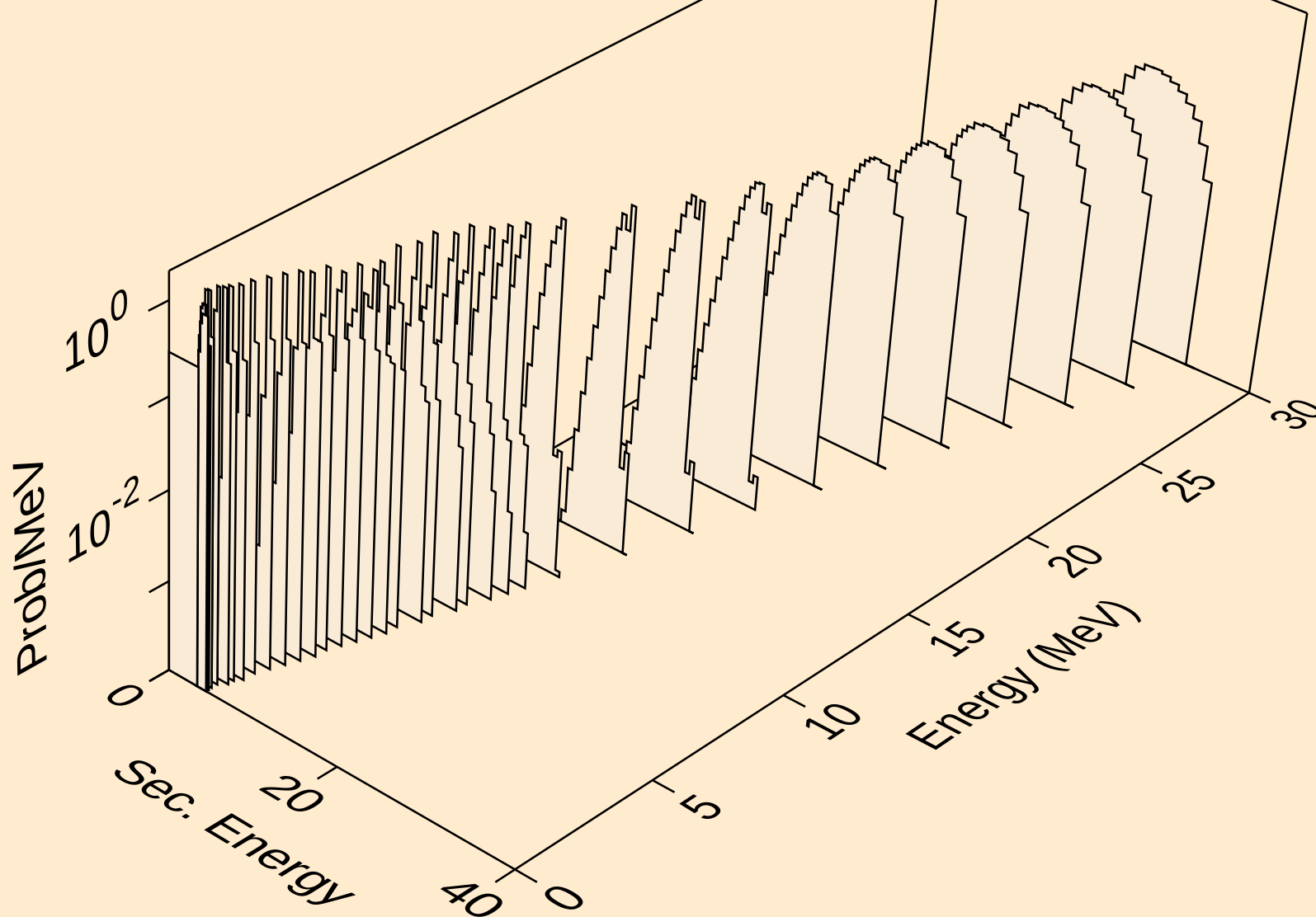
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



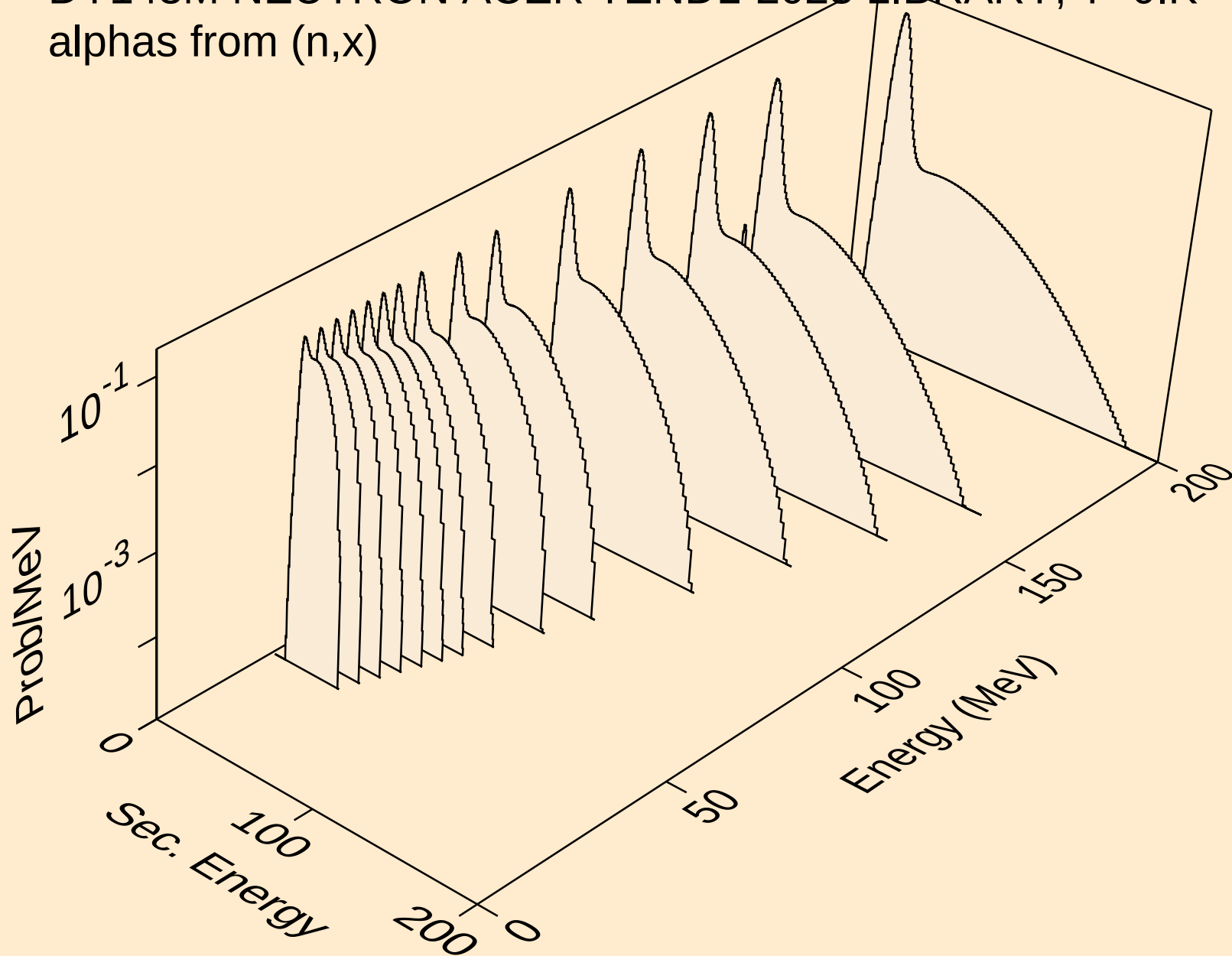
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



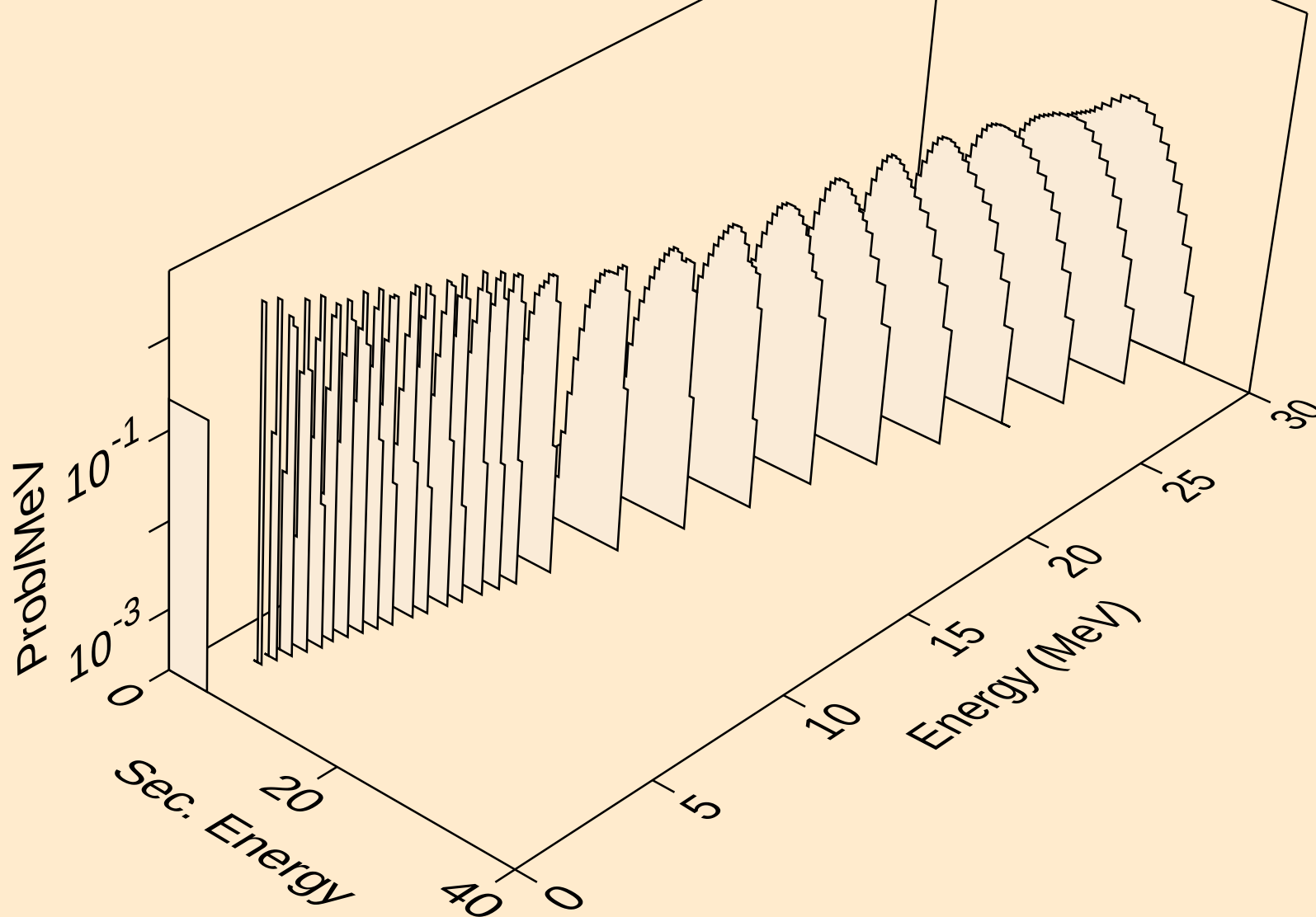
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



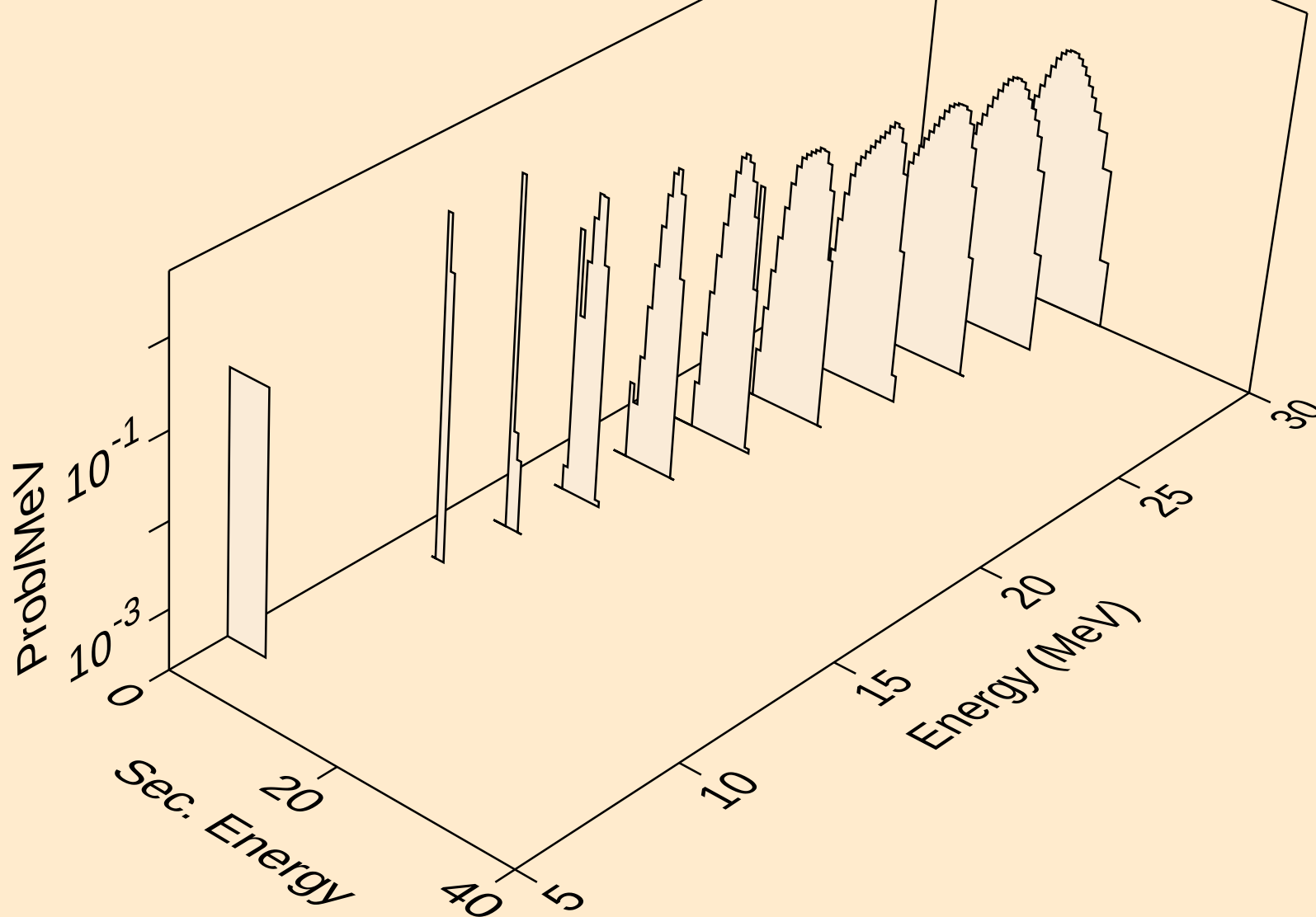
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



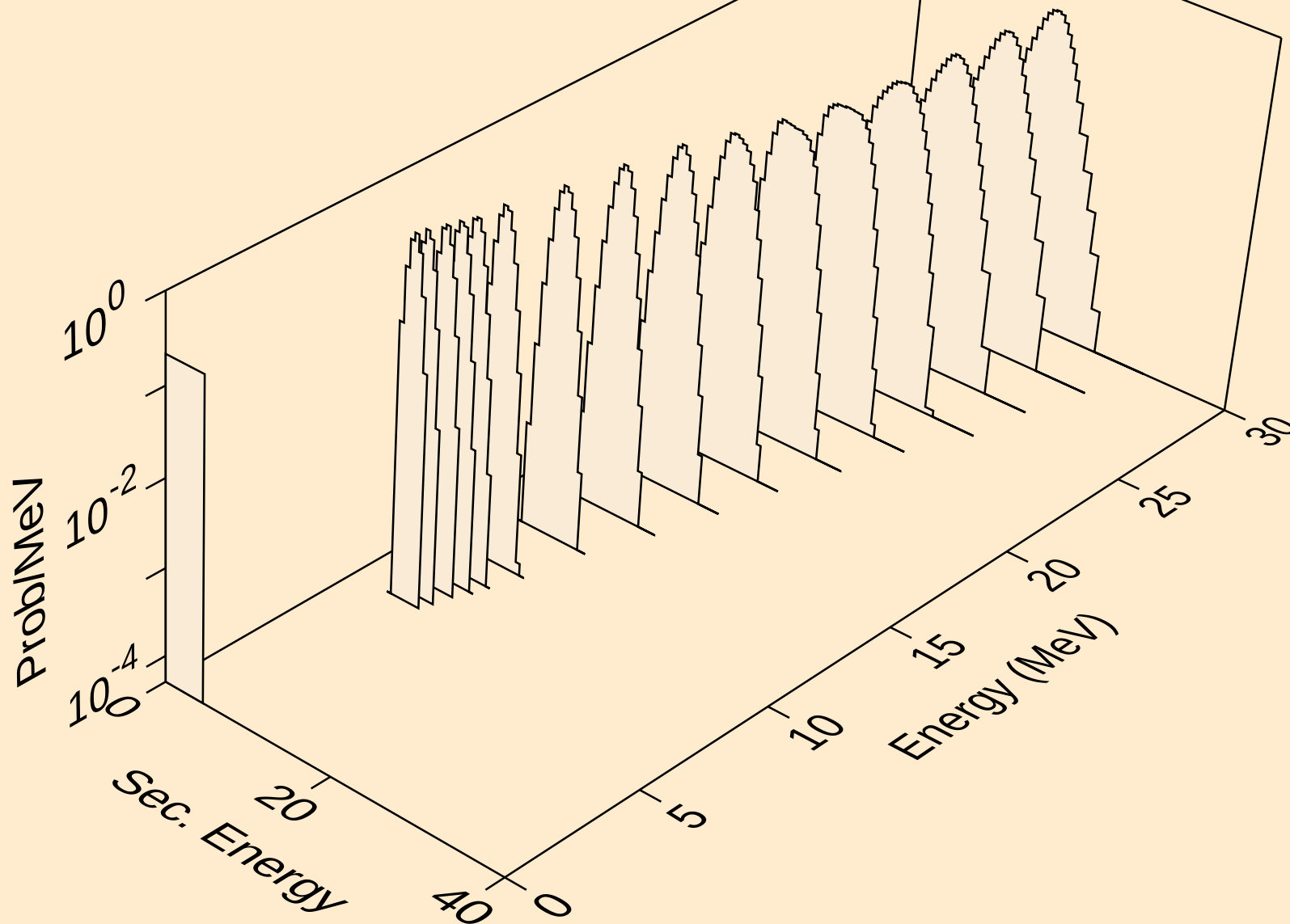
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



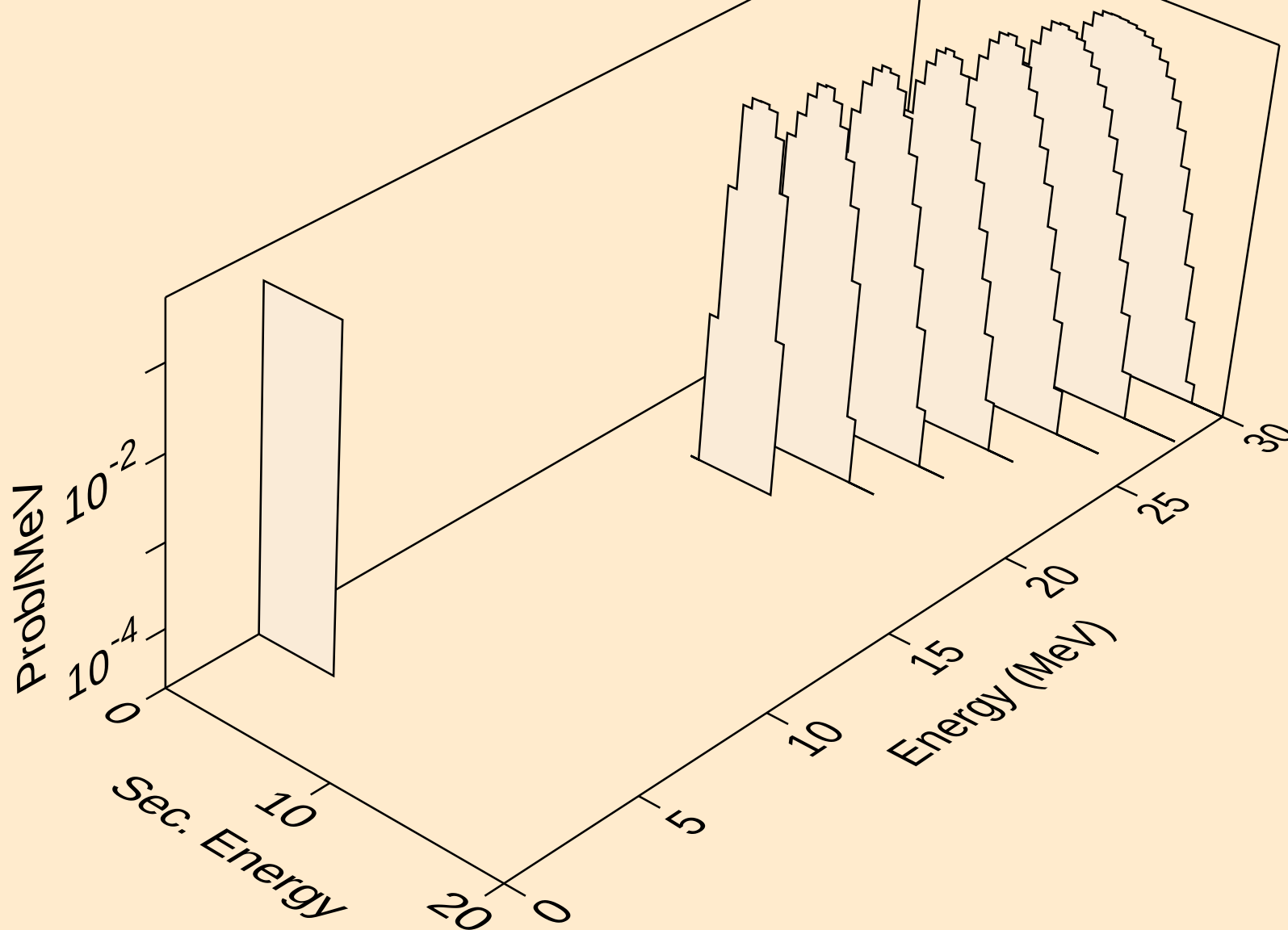
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



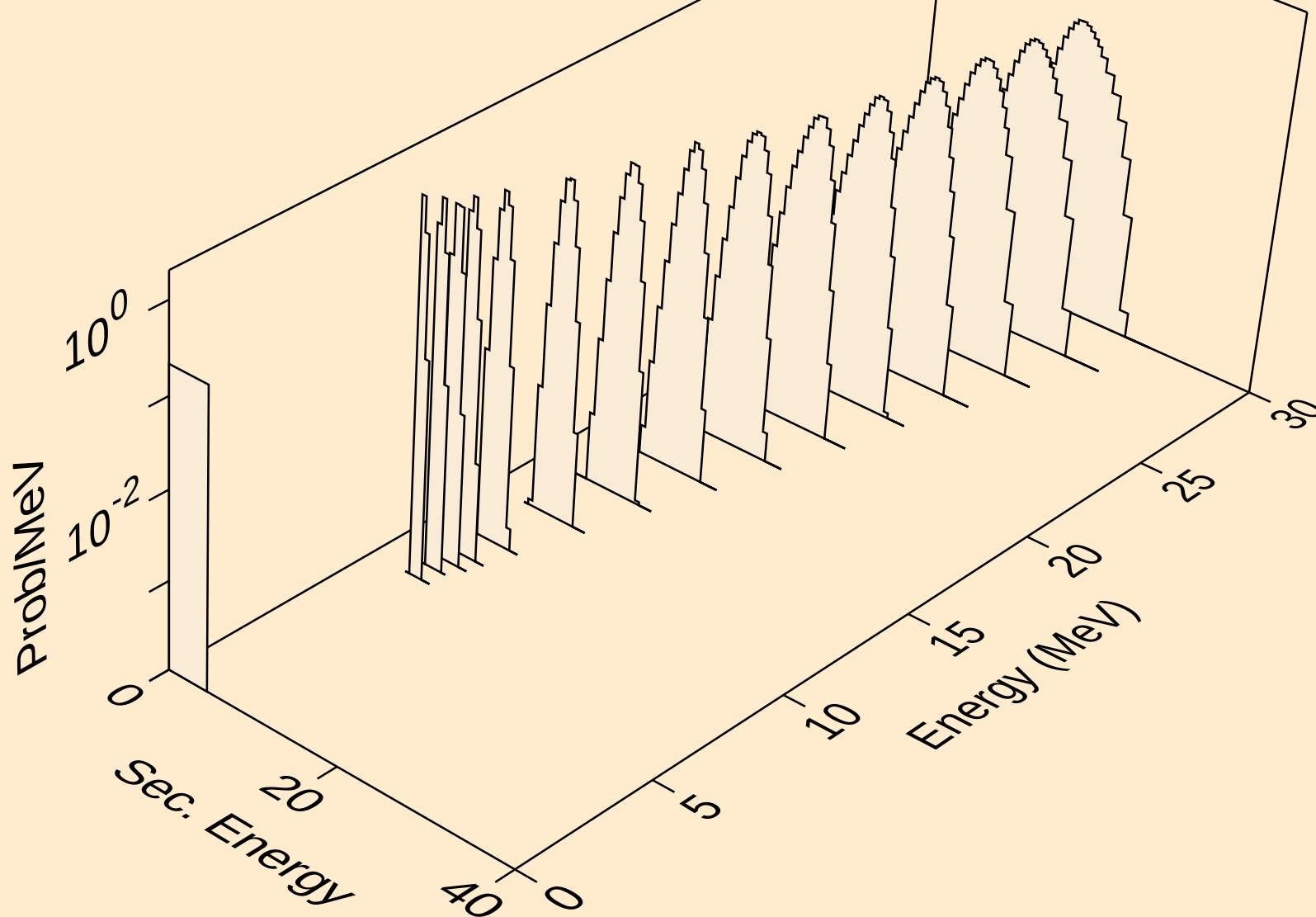
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



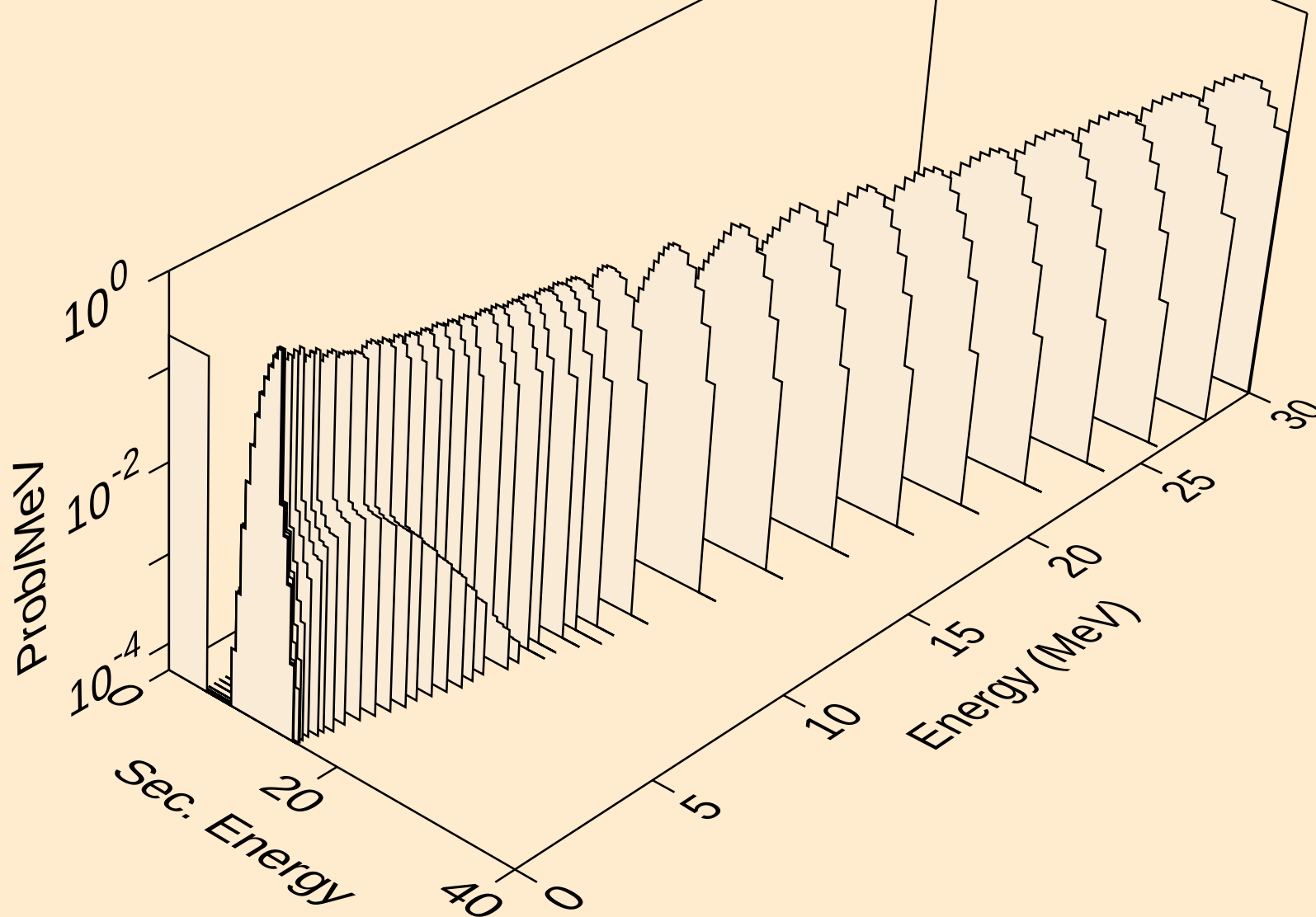
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



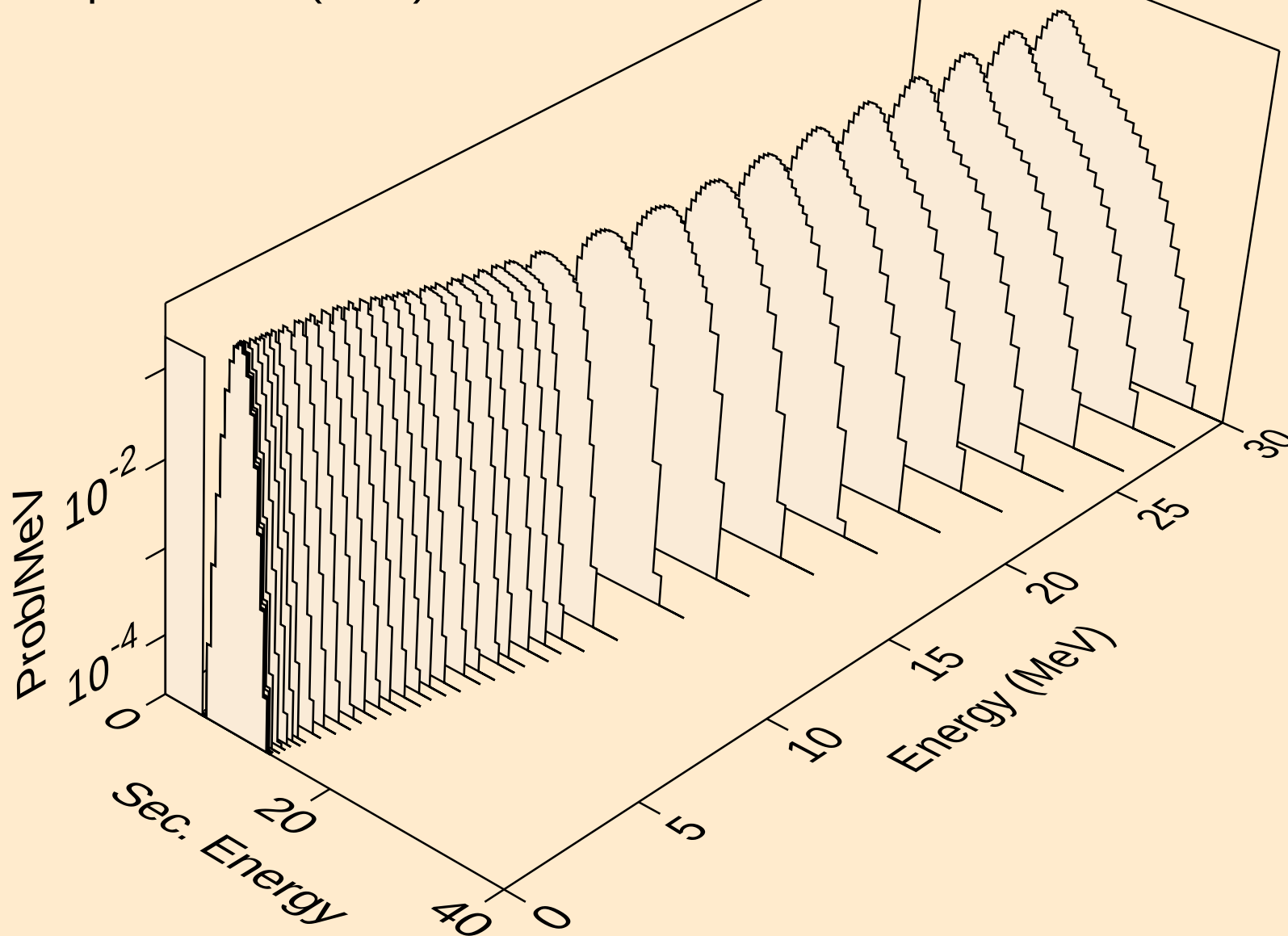
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



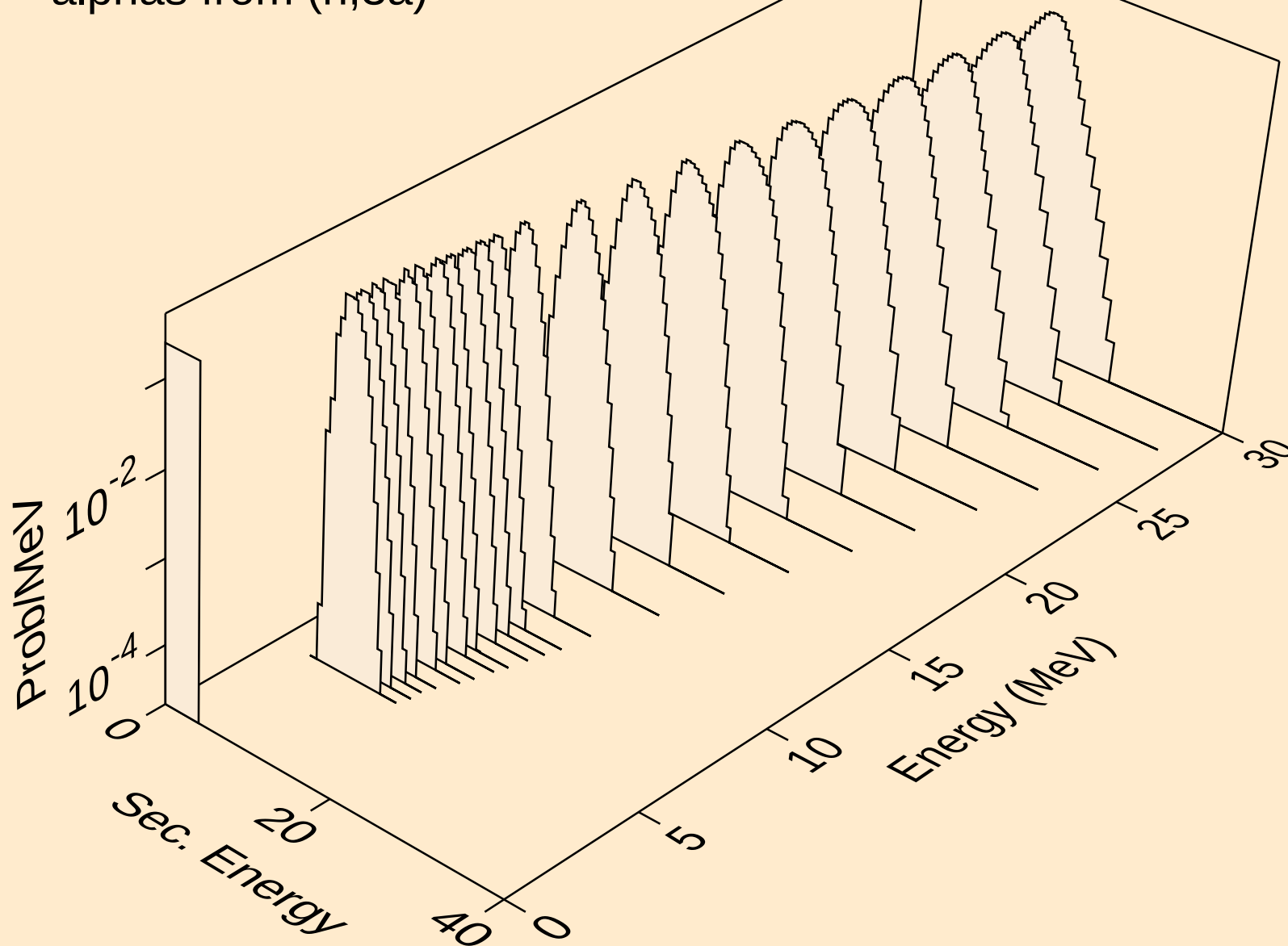
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



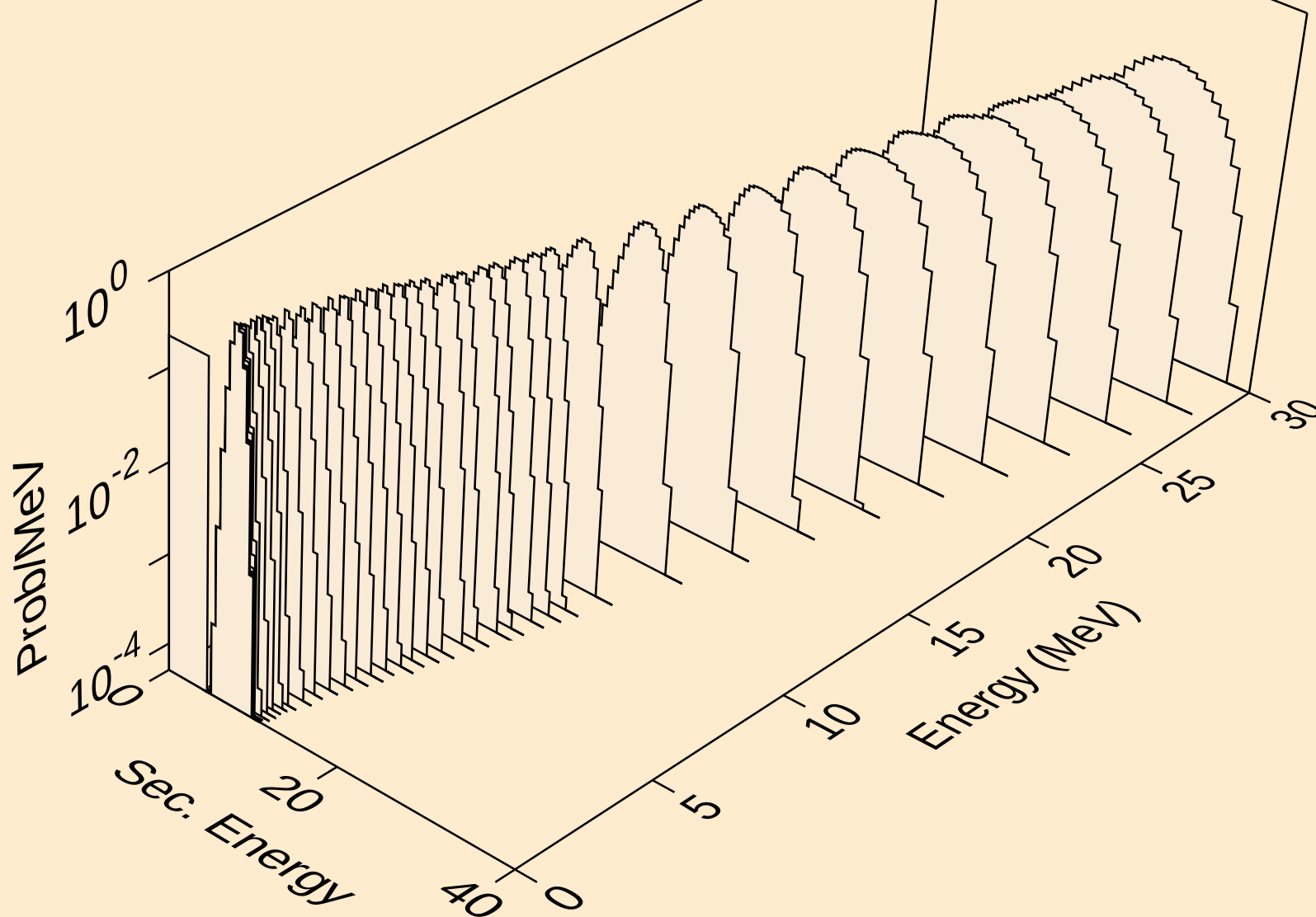
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



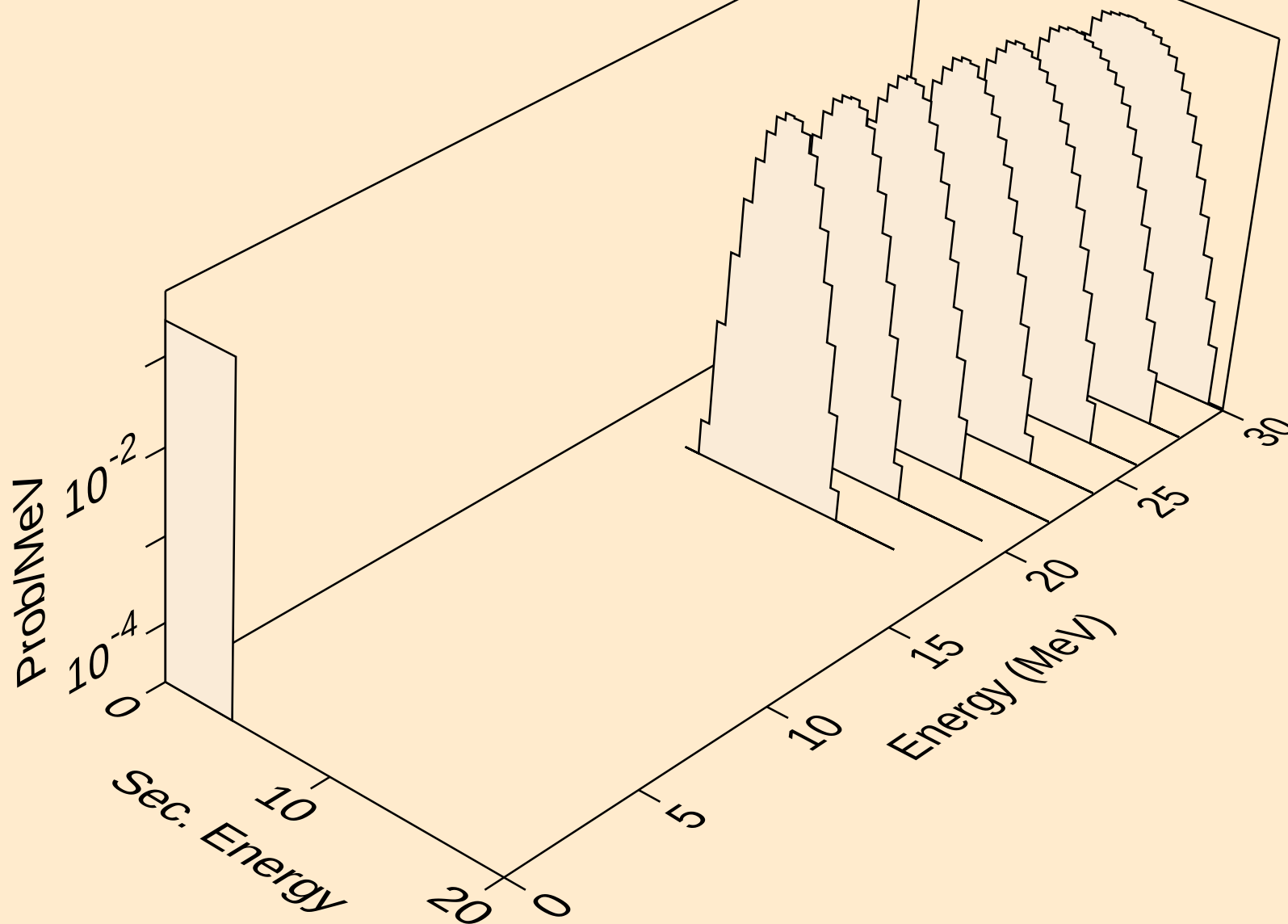
DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



DY143M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

