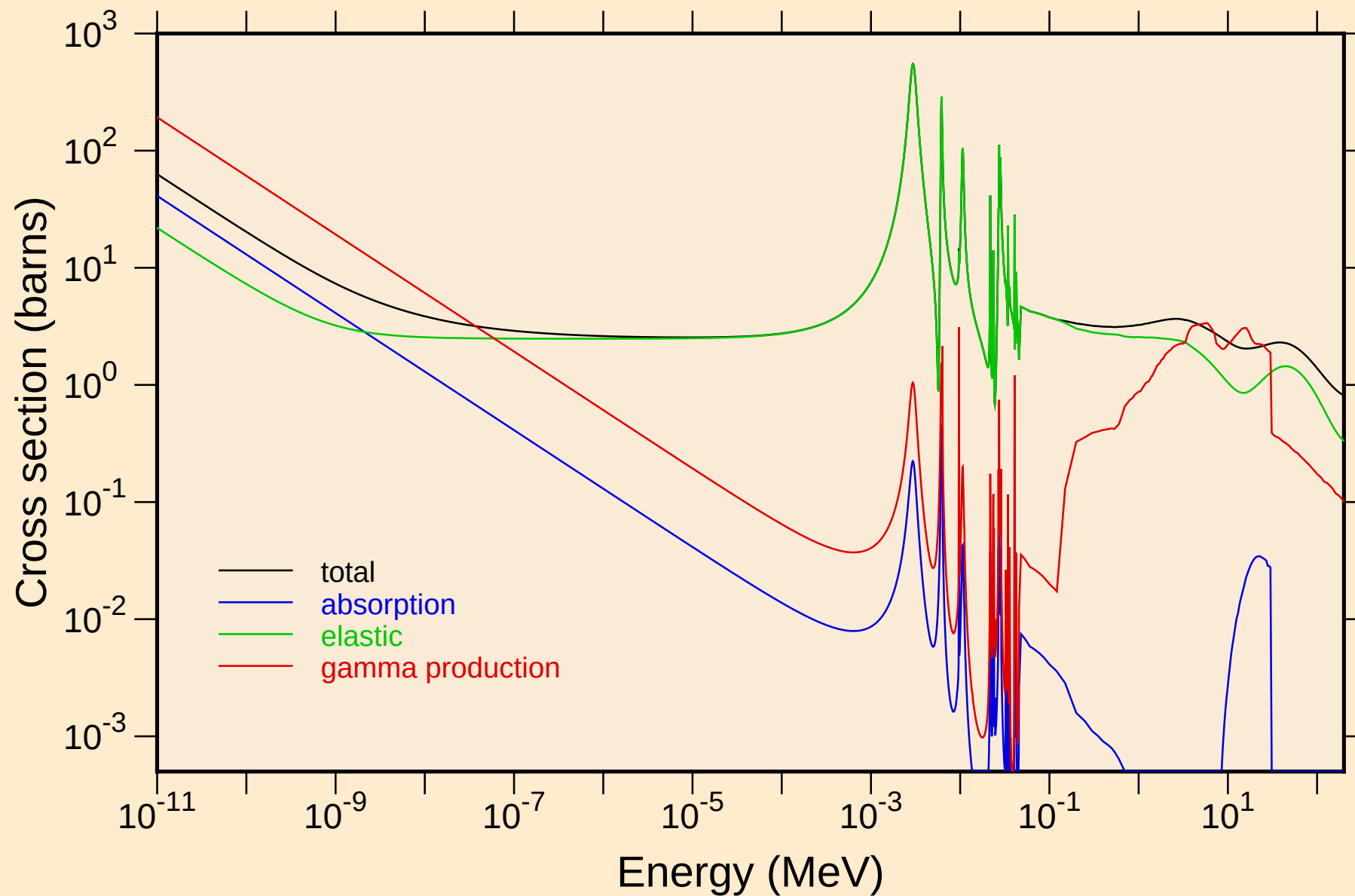
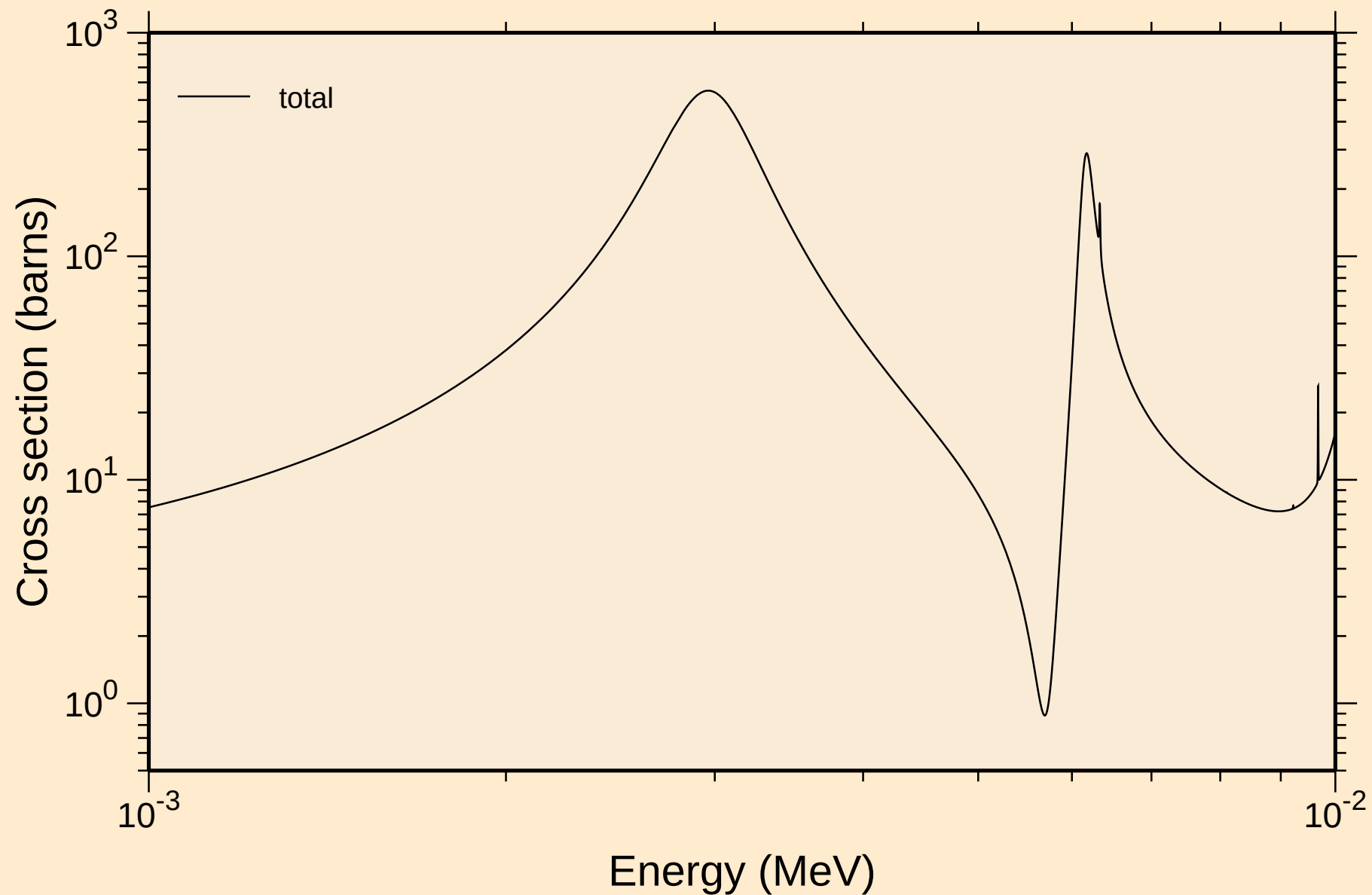


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

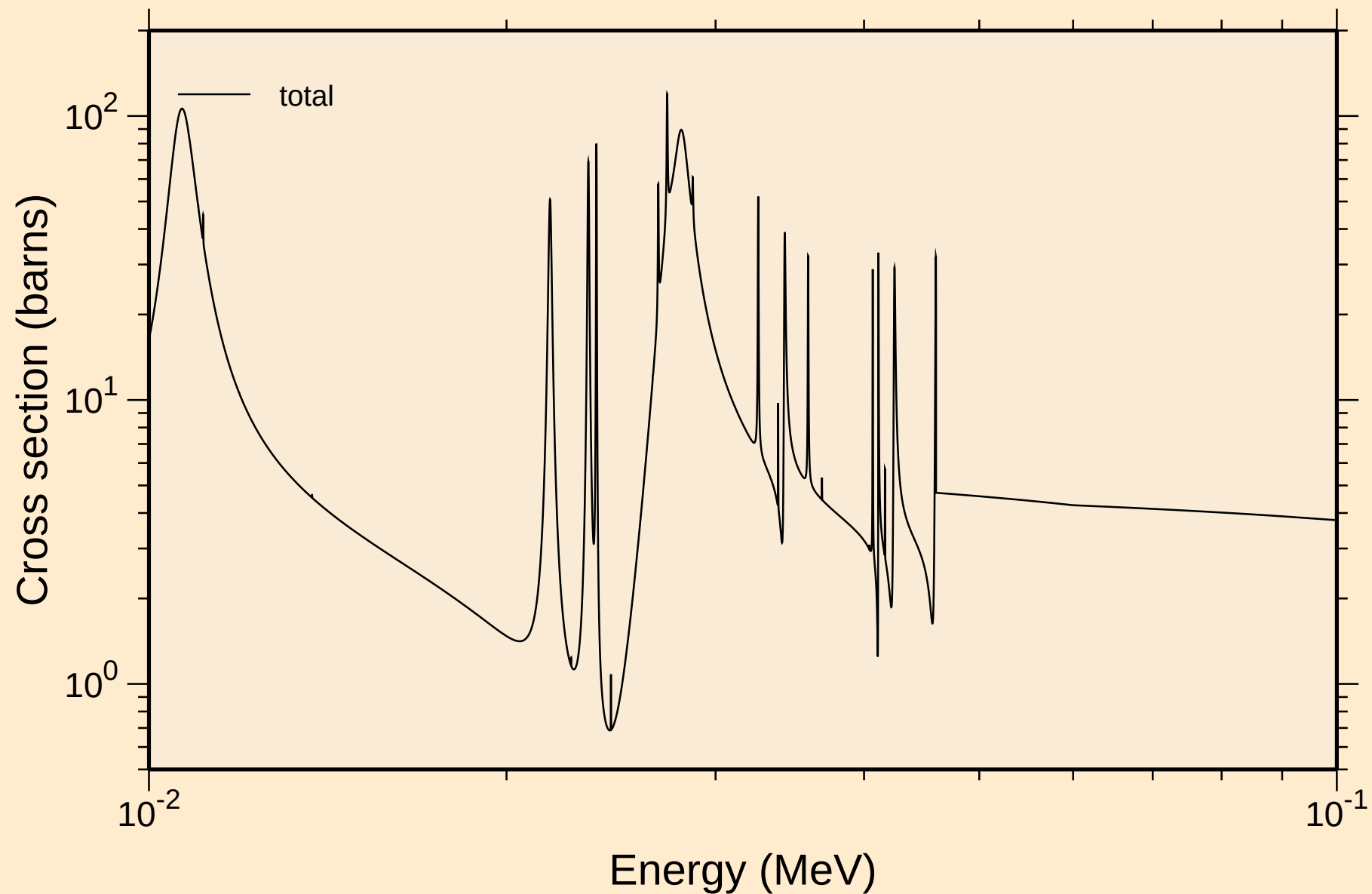
Principal cross sections



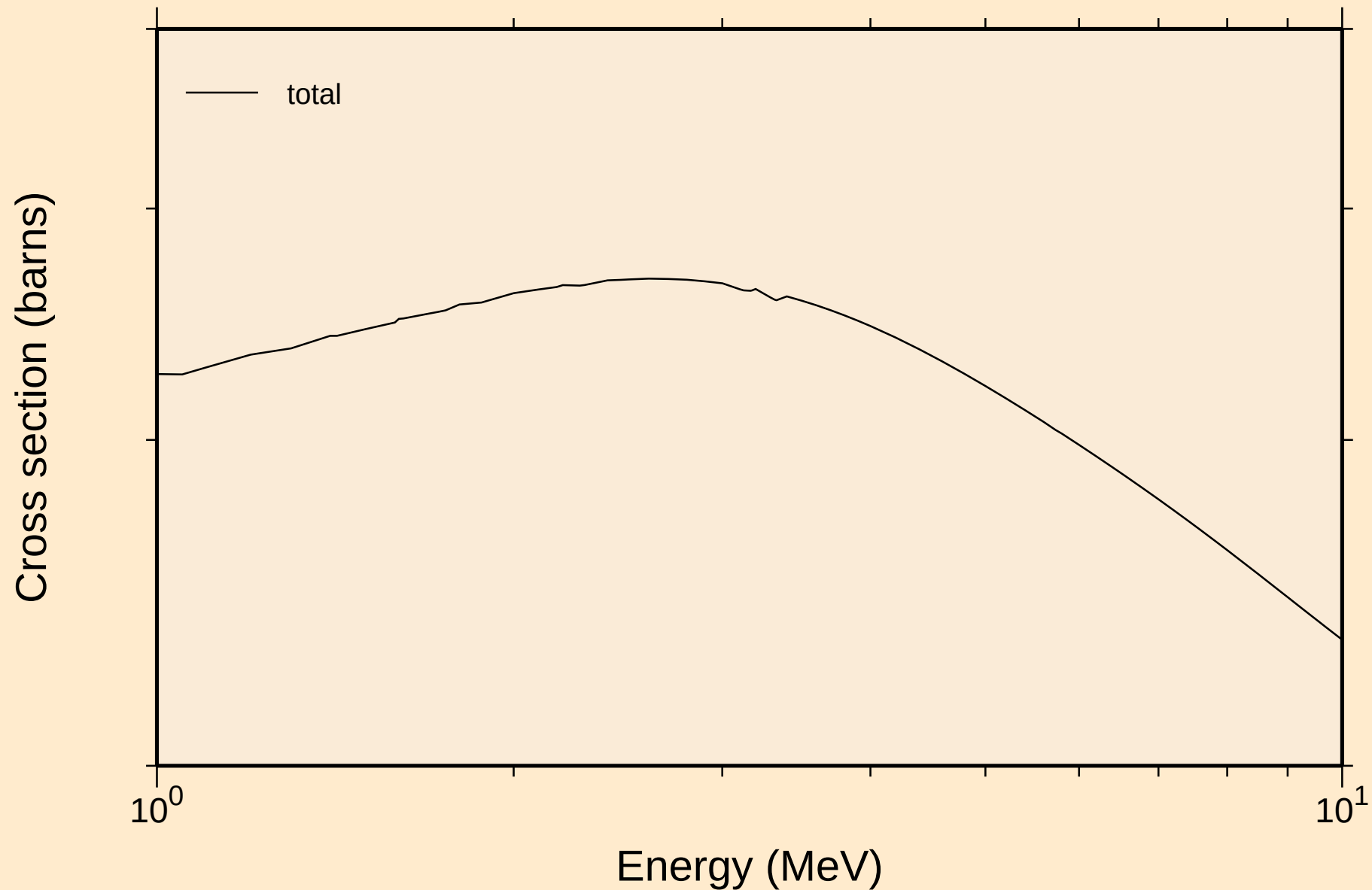
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



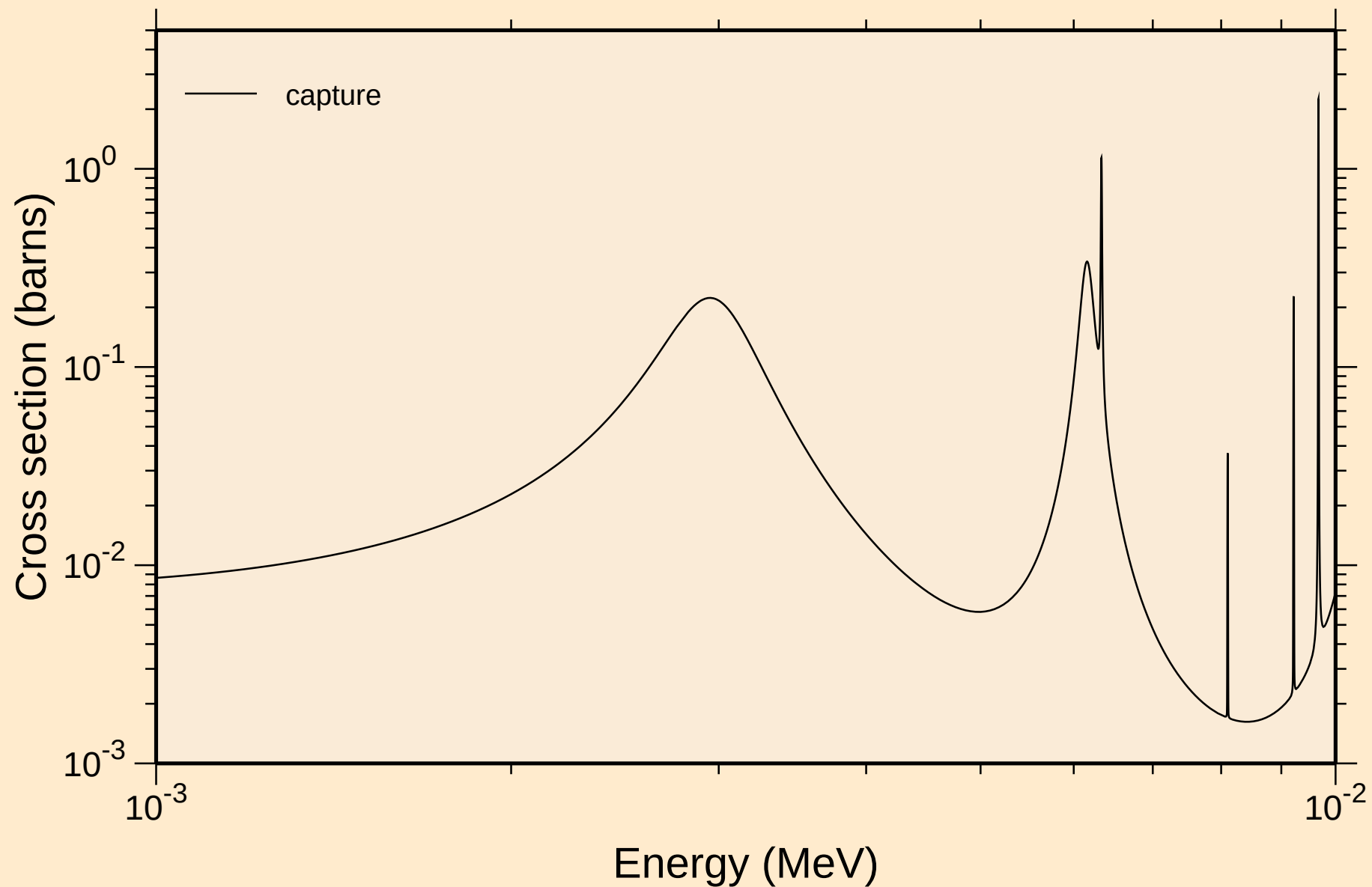
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



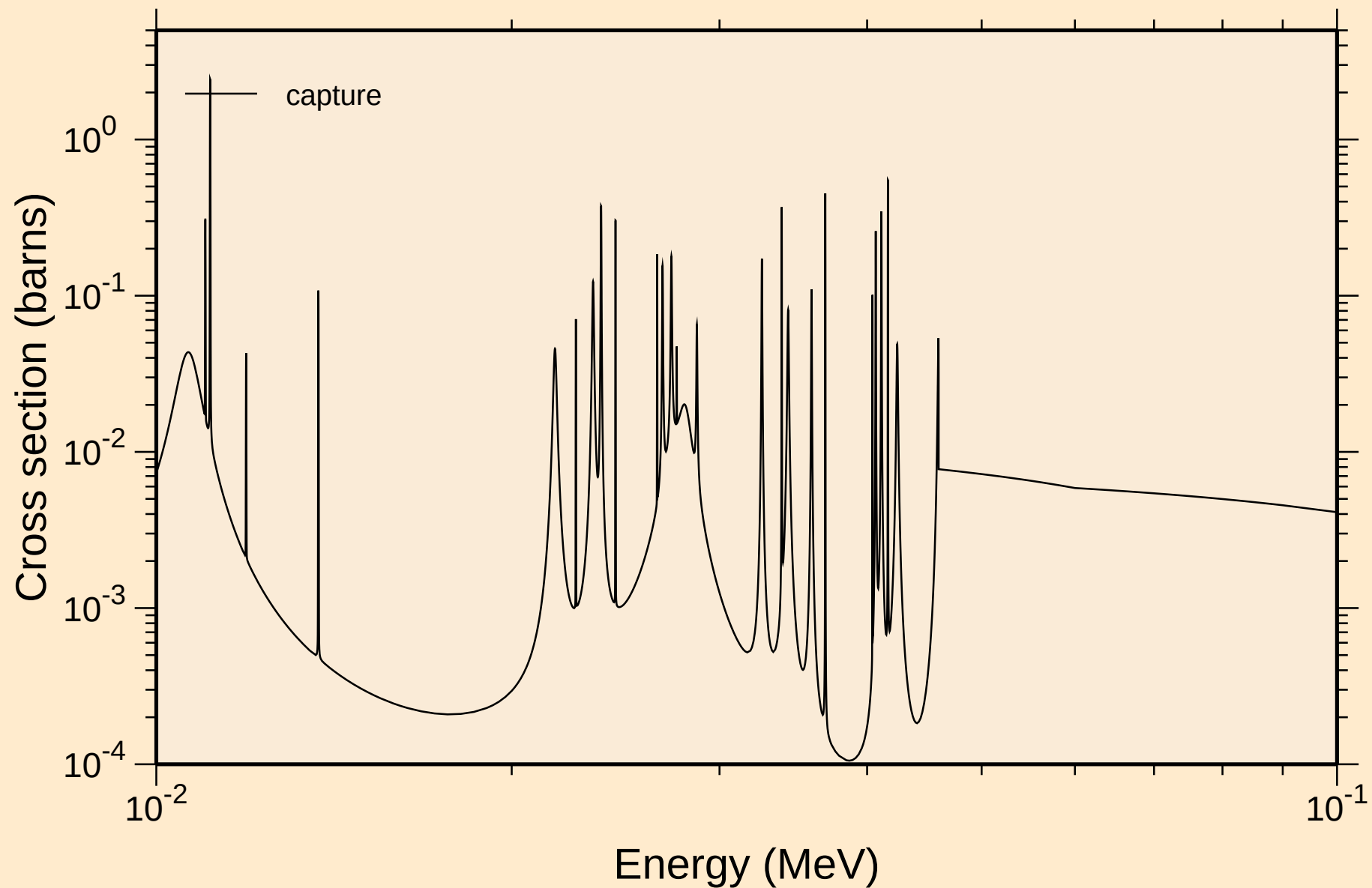
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



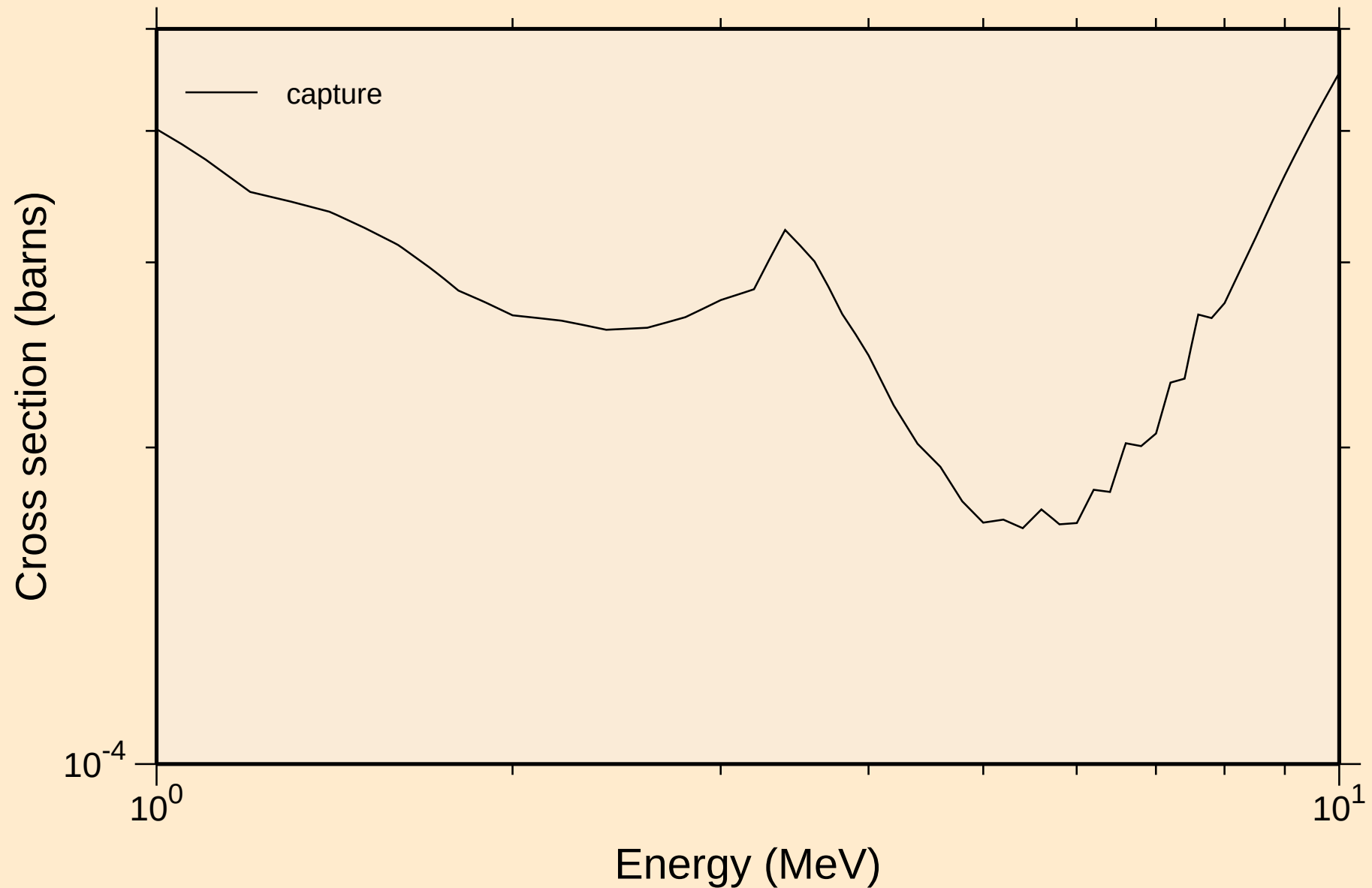
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

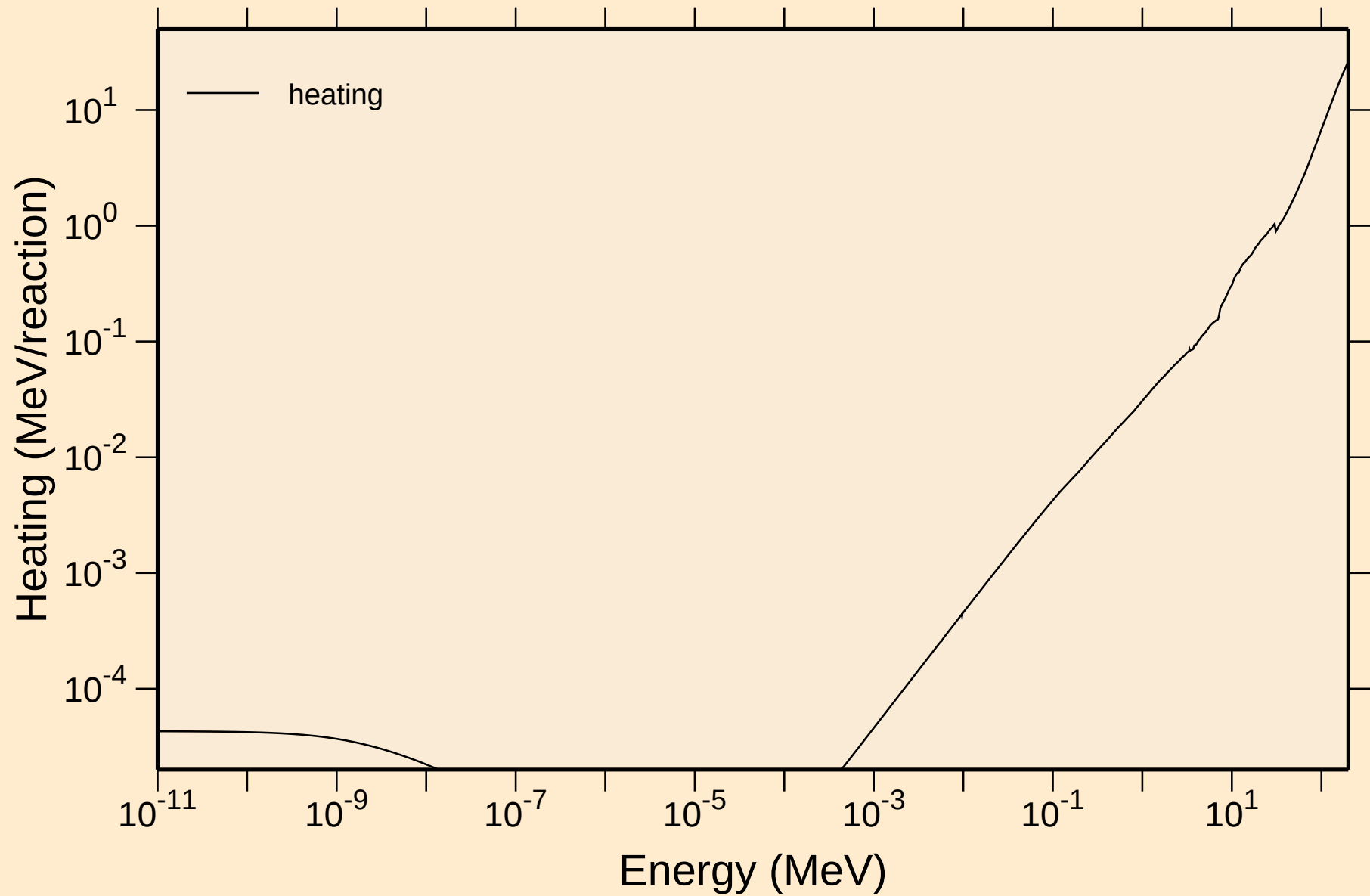


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

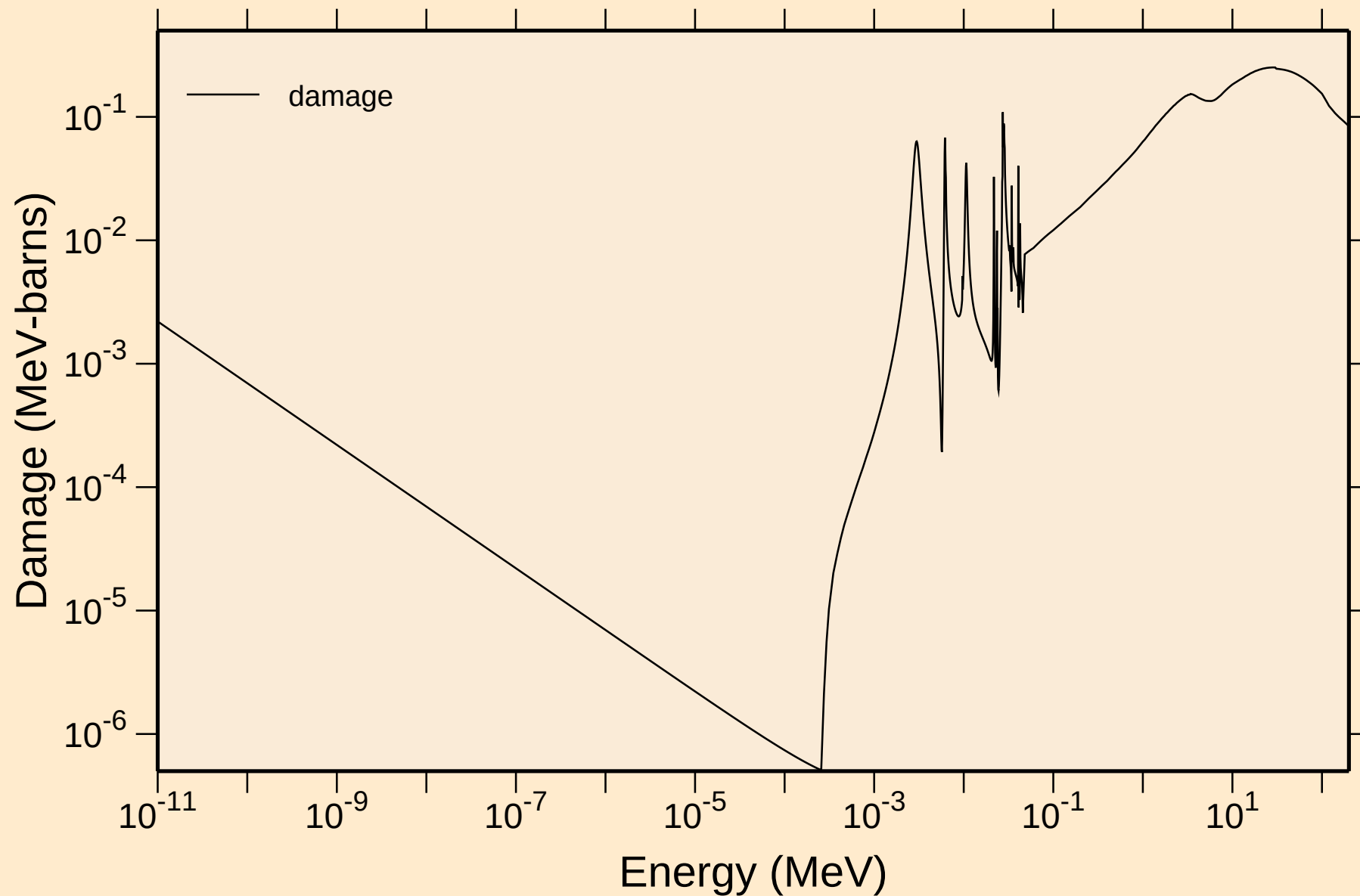


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

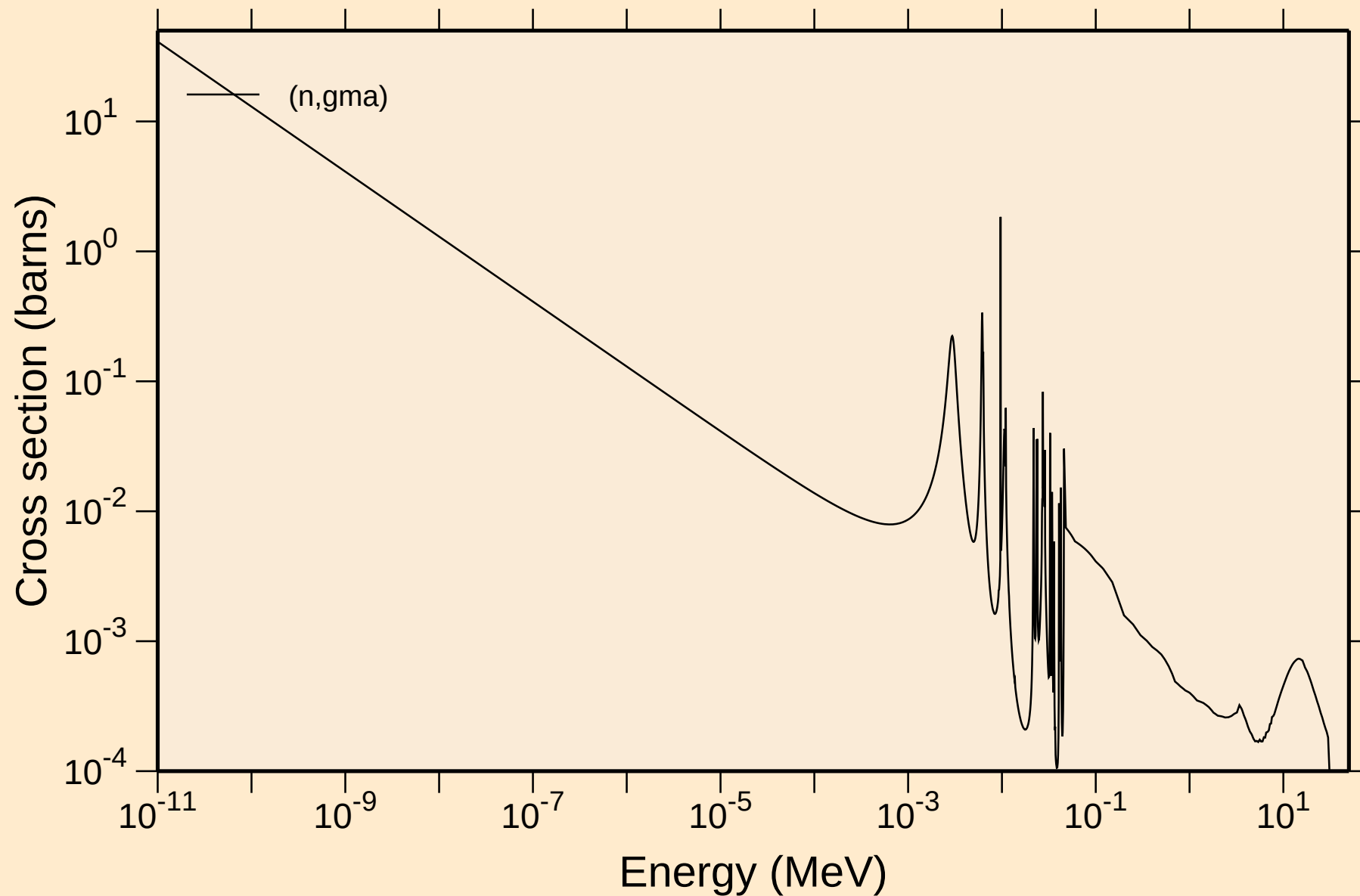
Heating



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

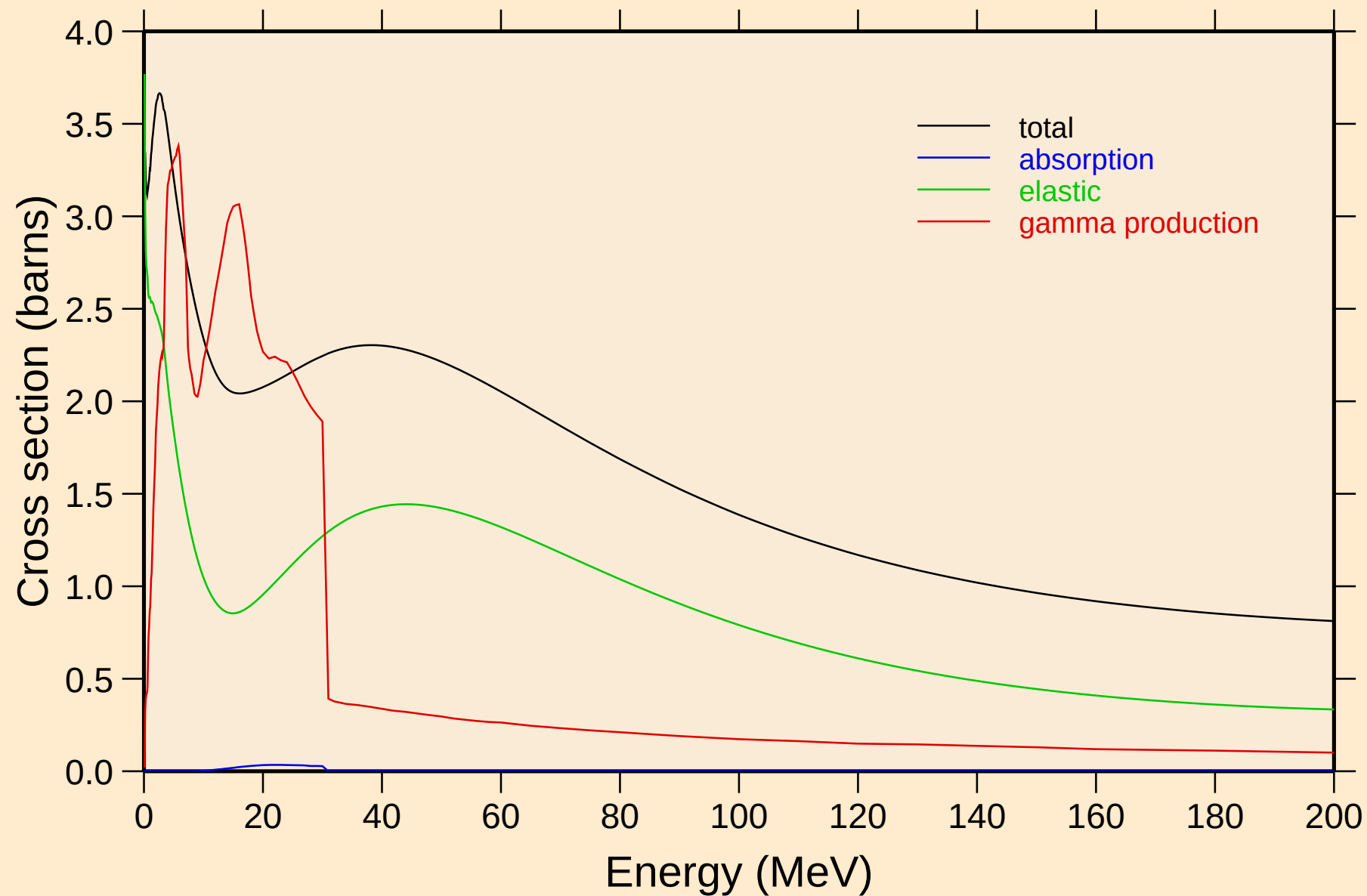


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



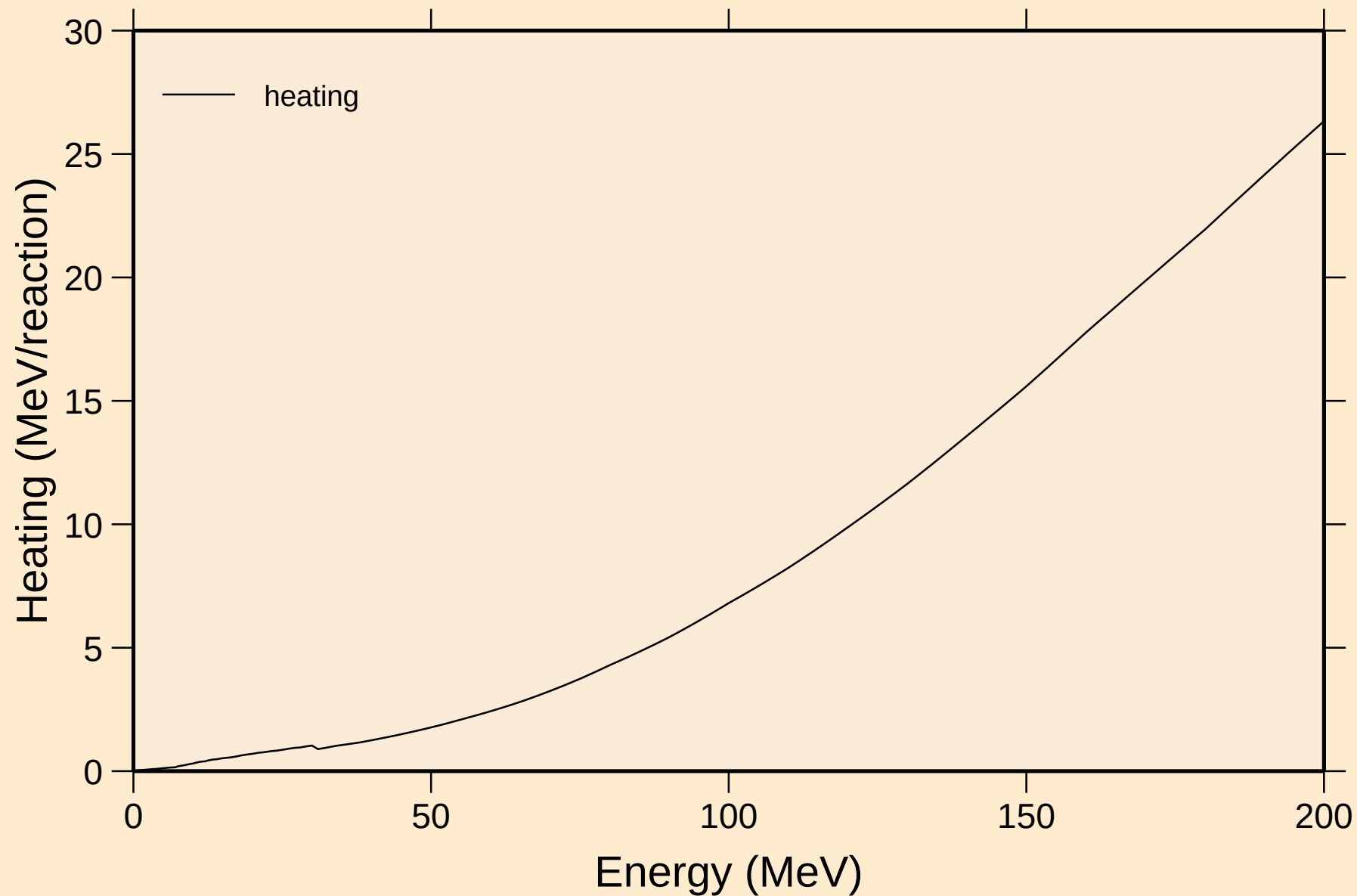
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



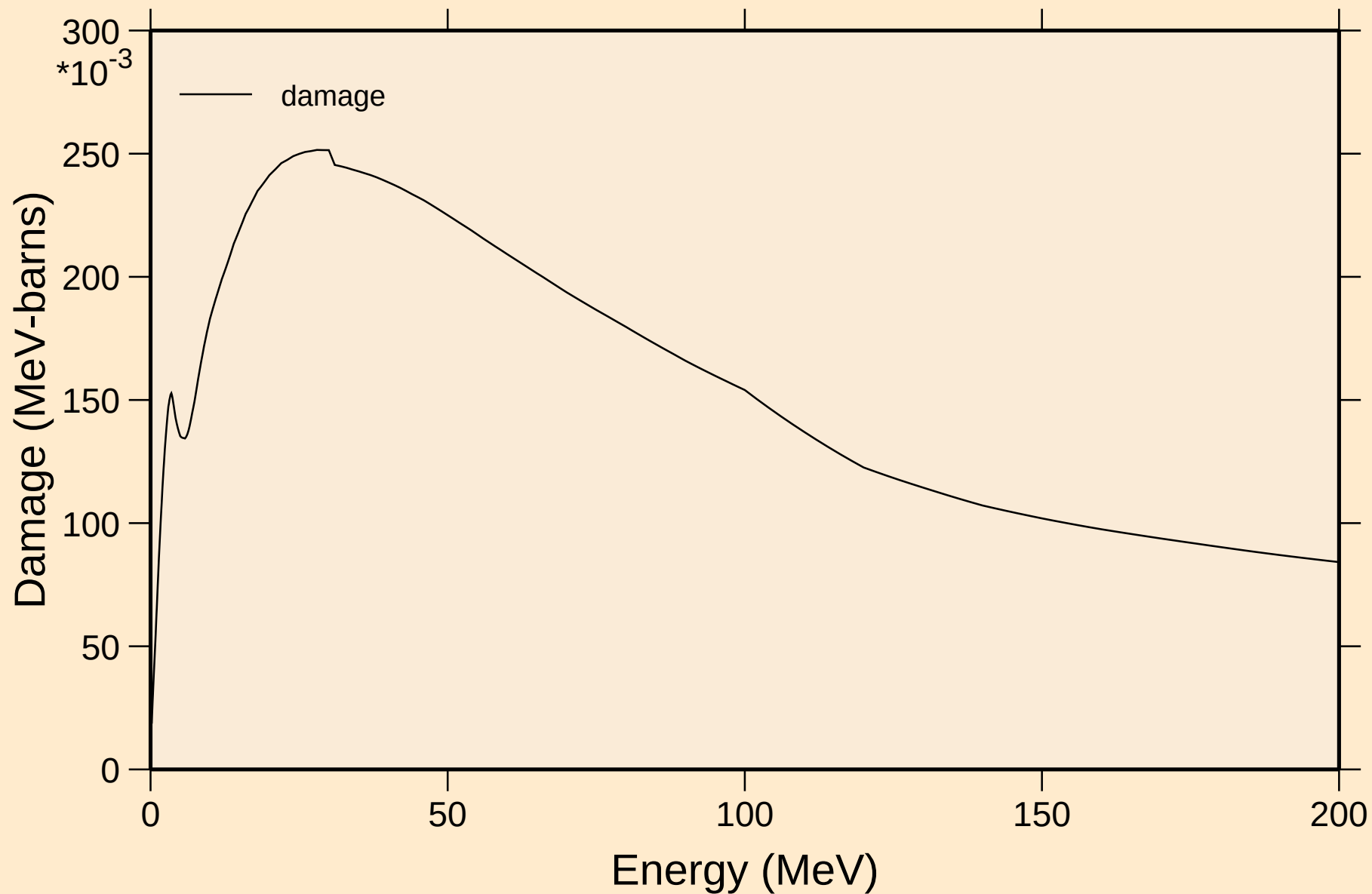
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

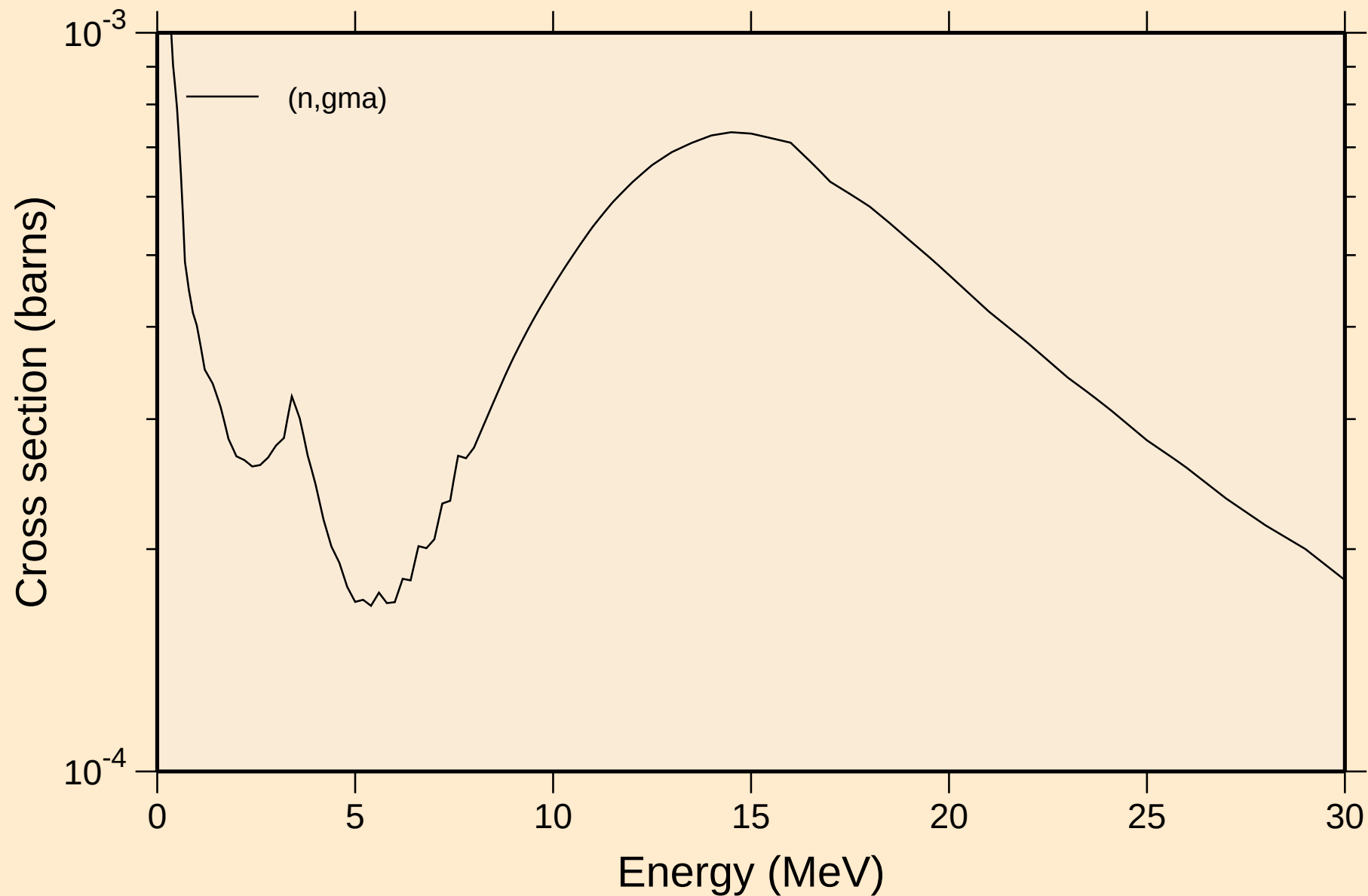


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

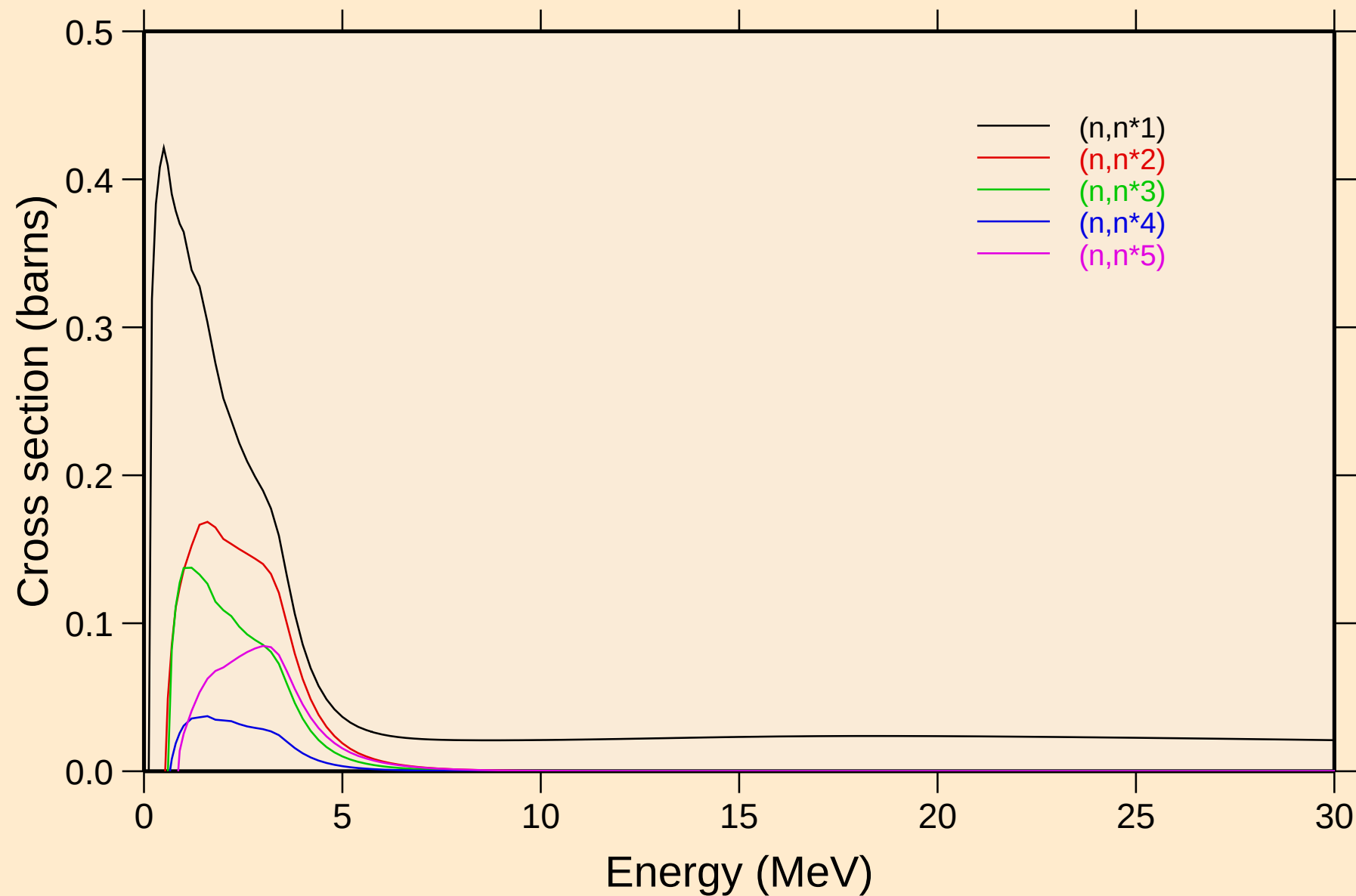
Damage



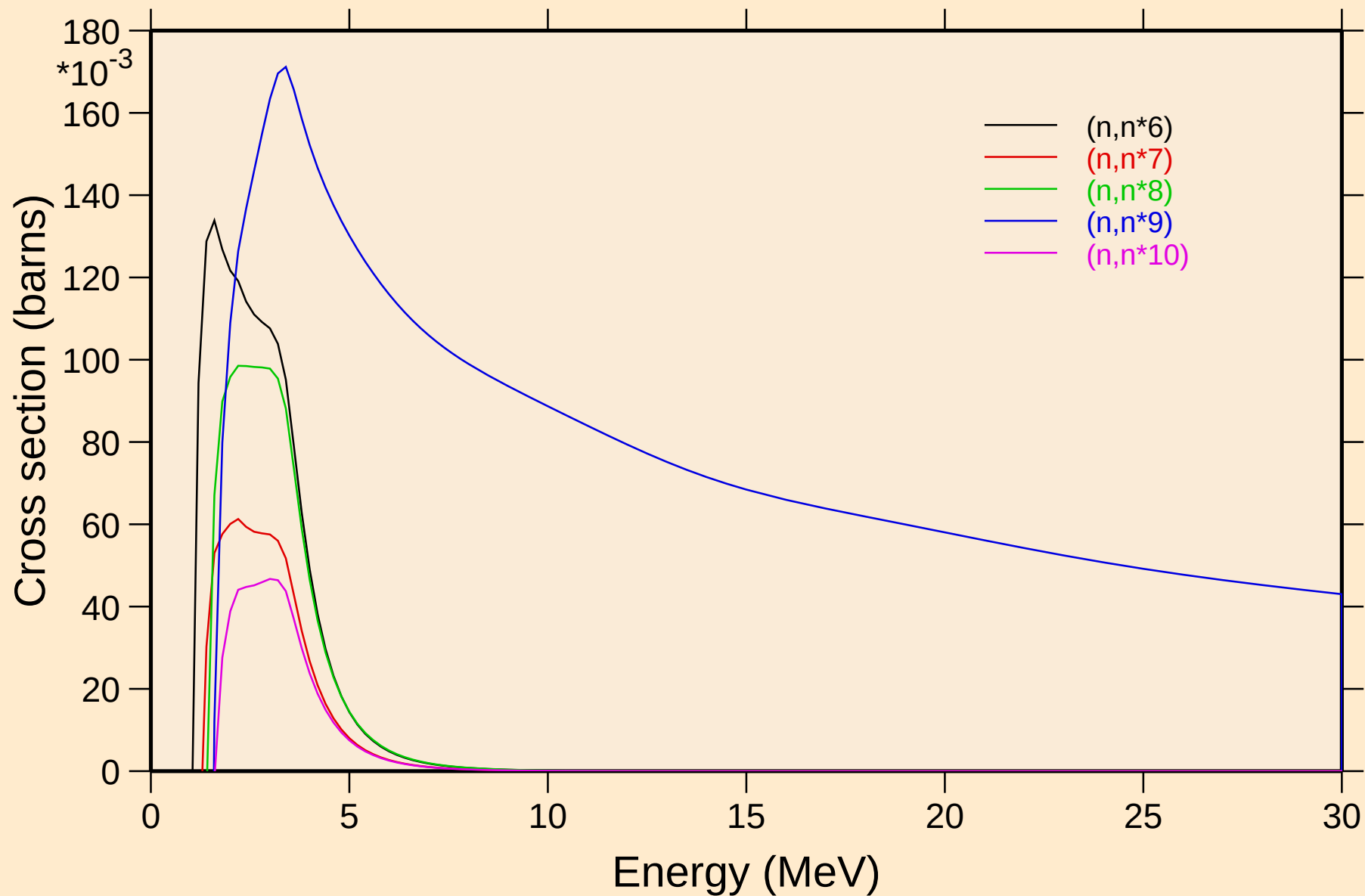
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

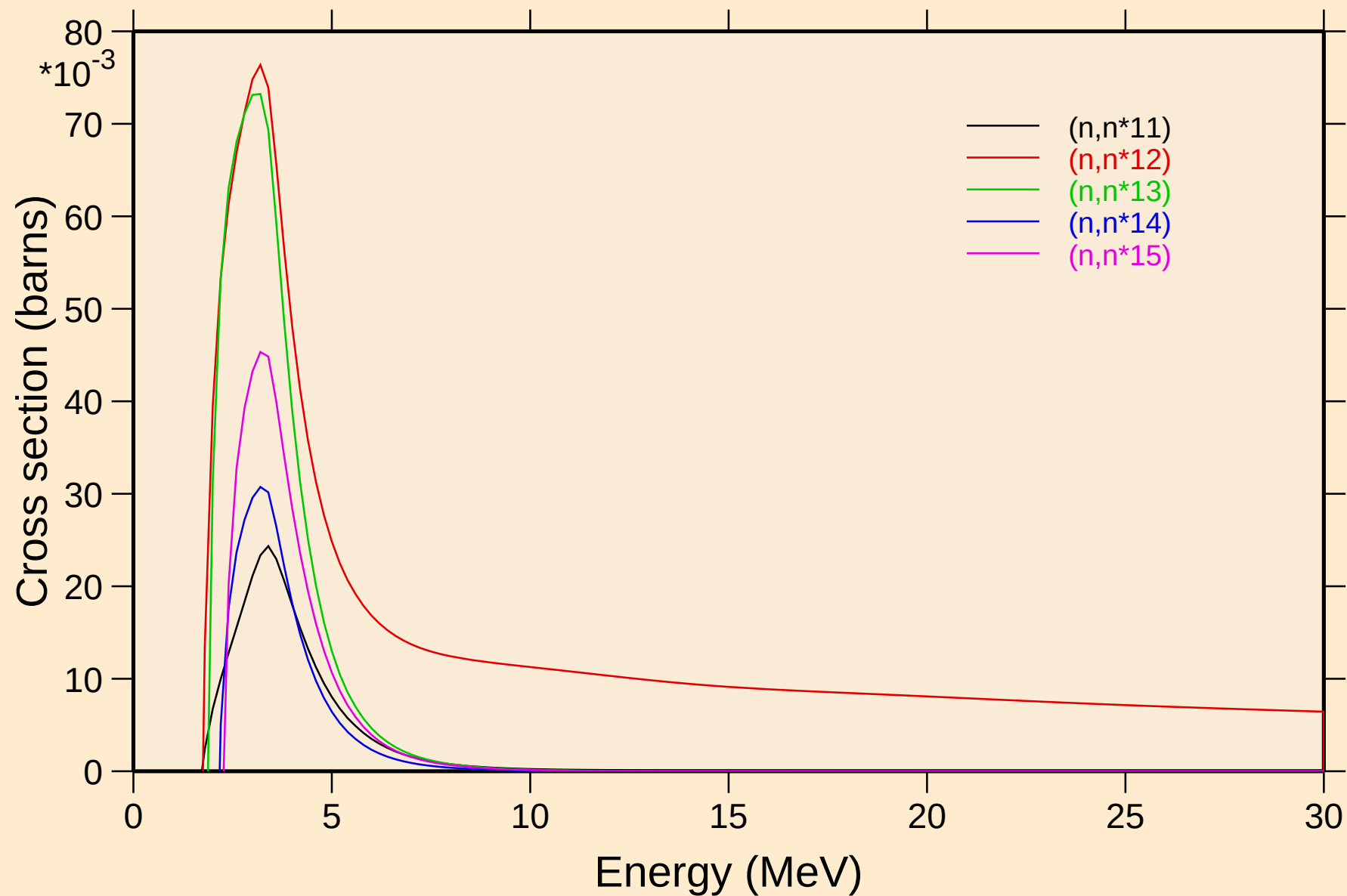


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



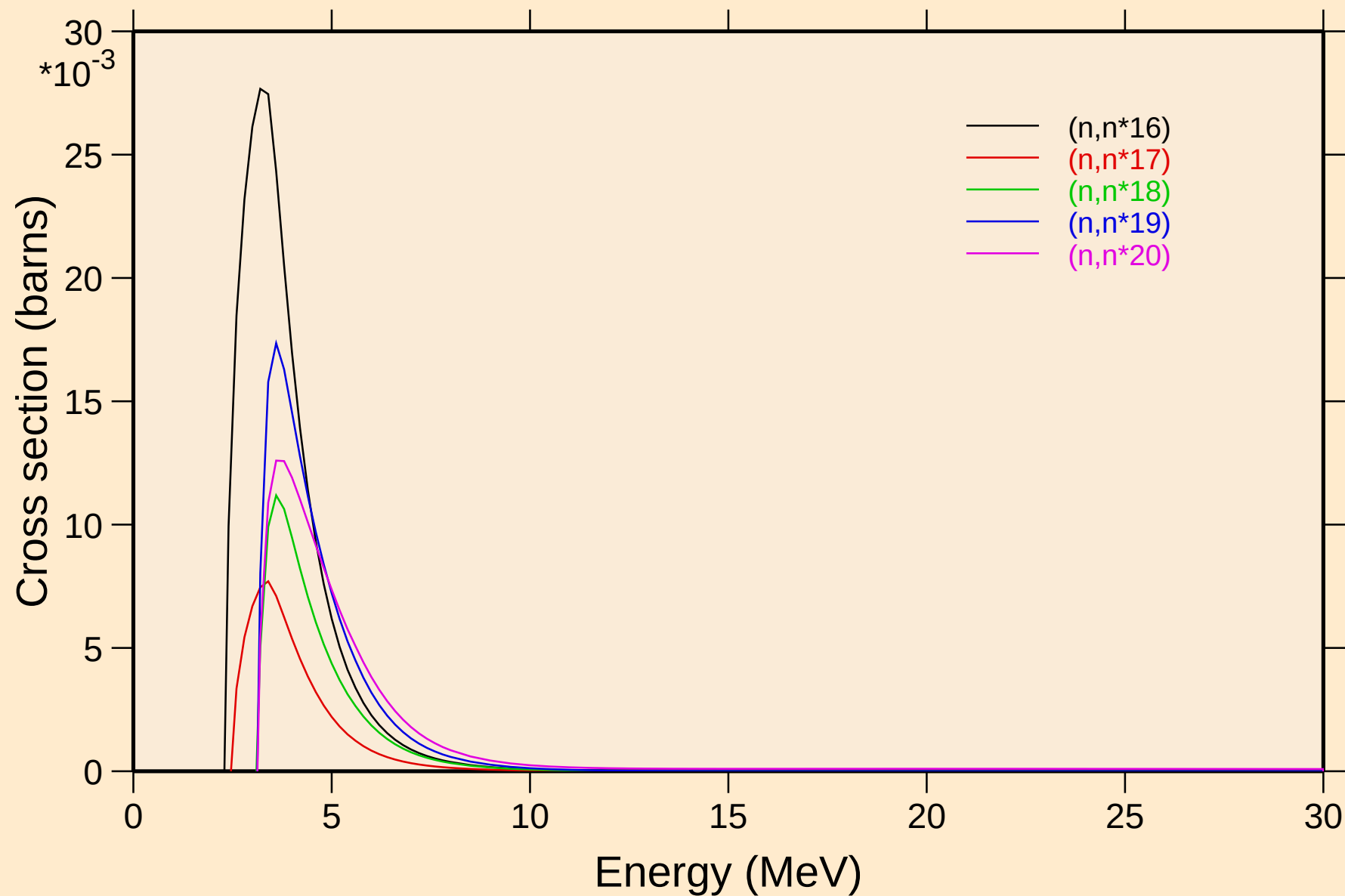
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



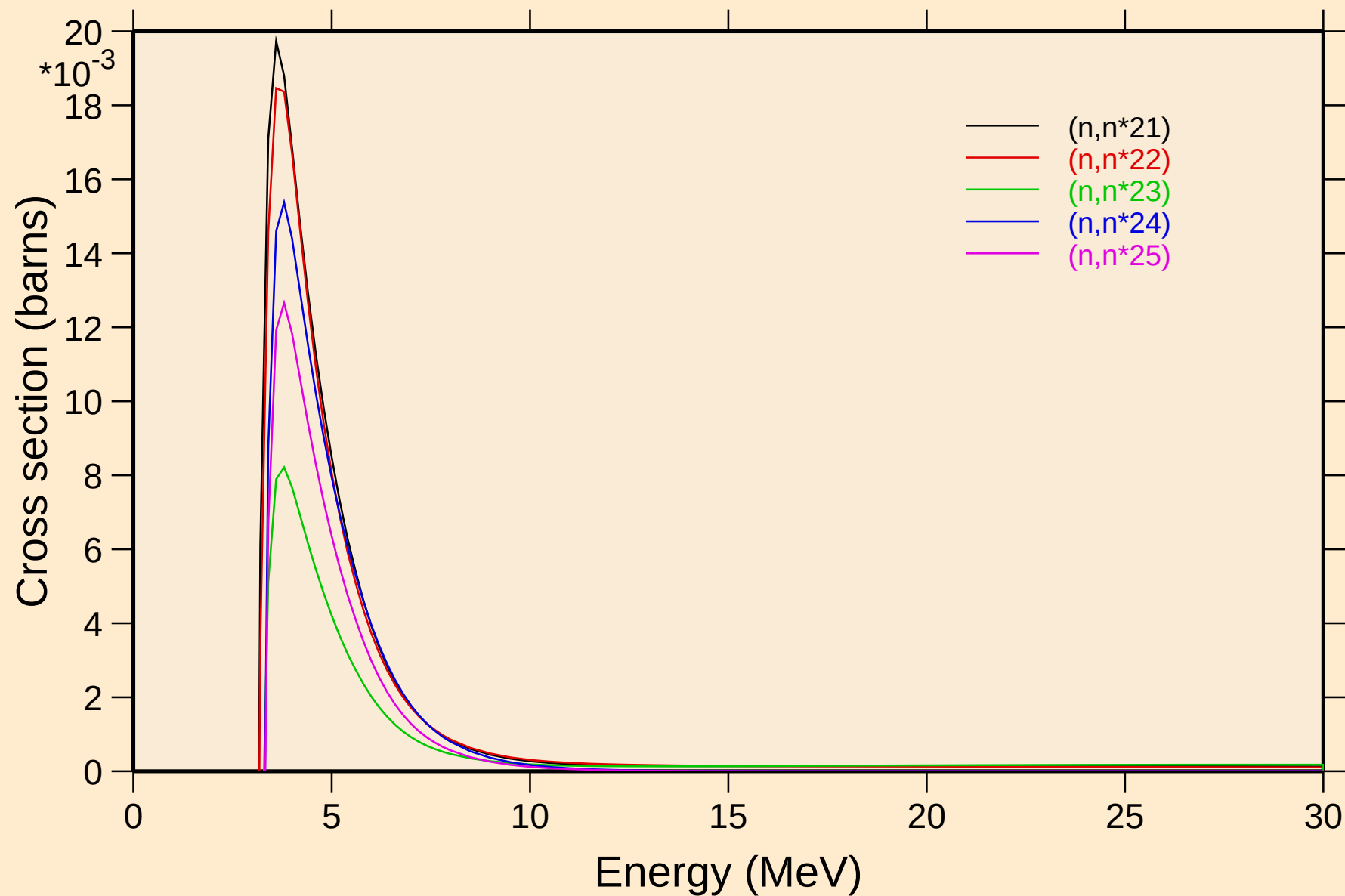
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



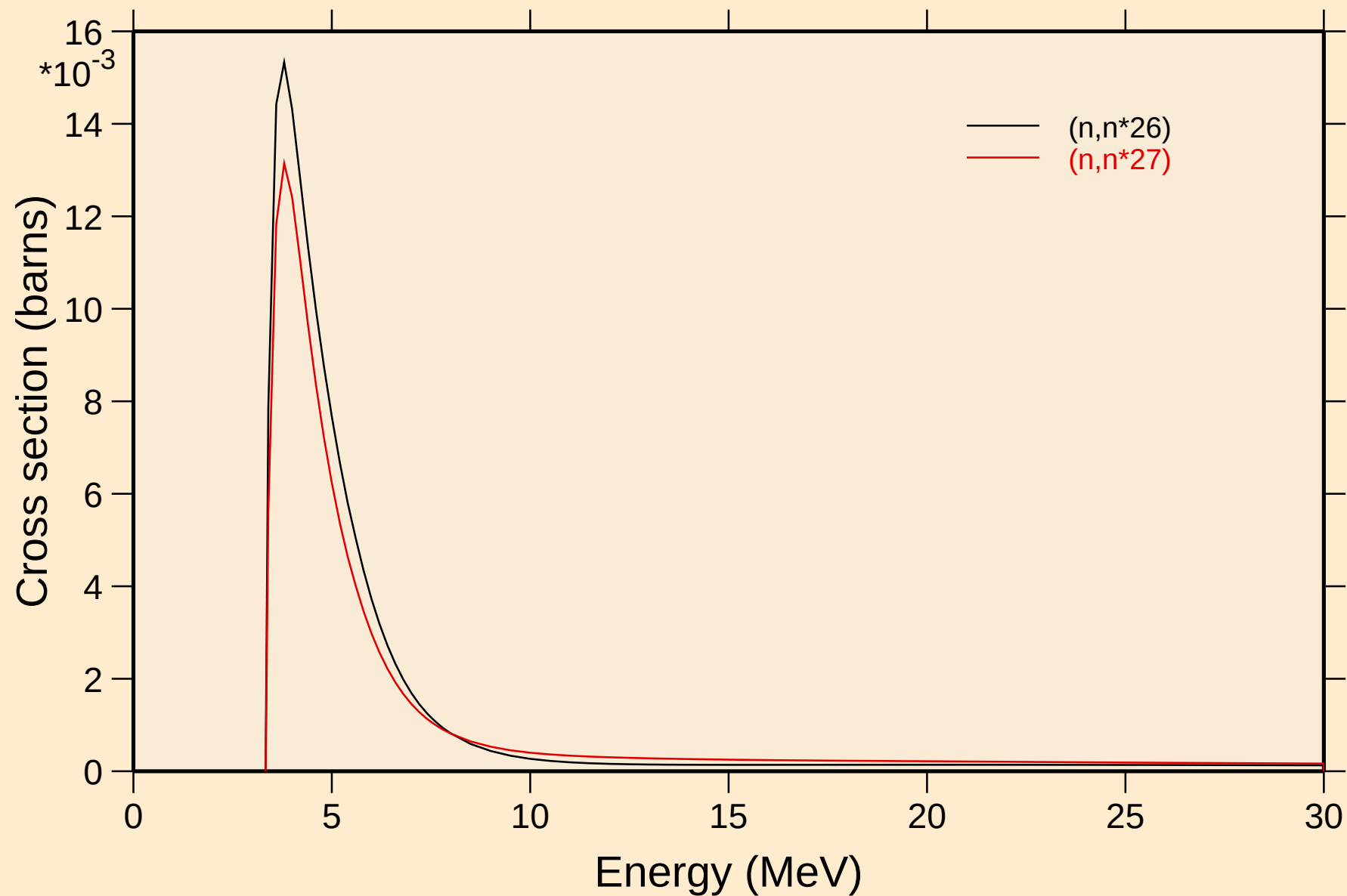
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



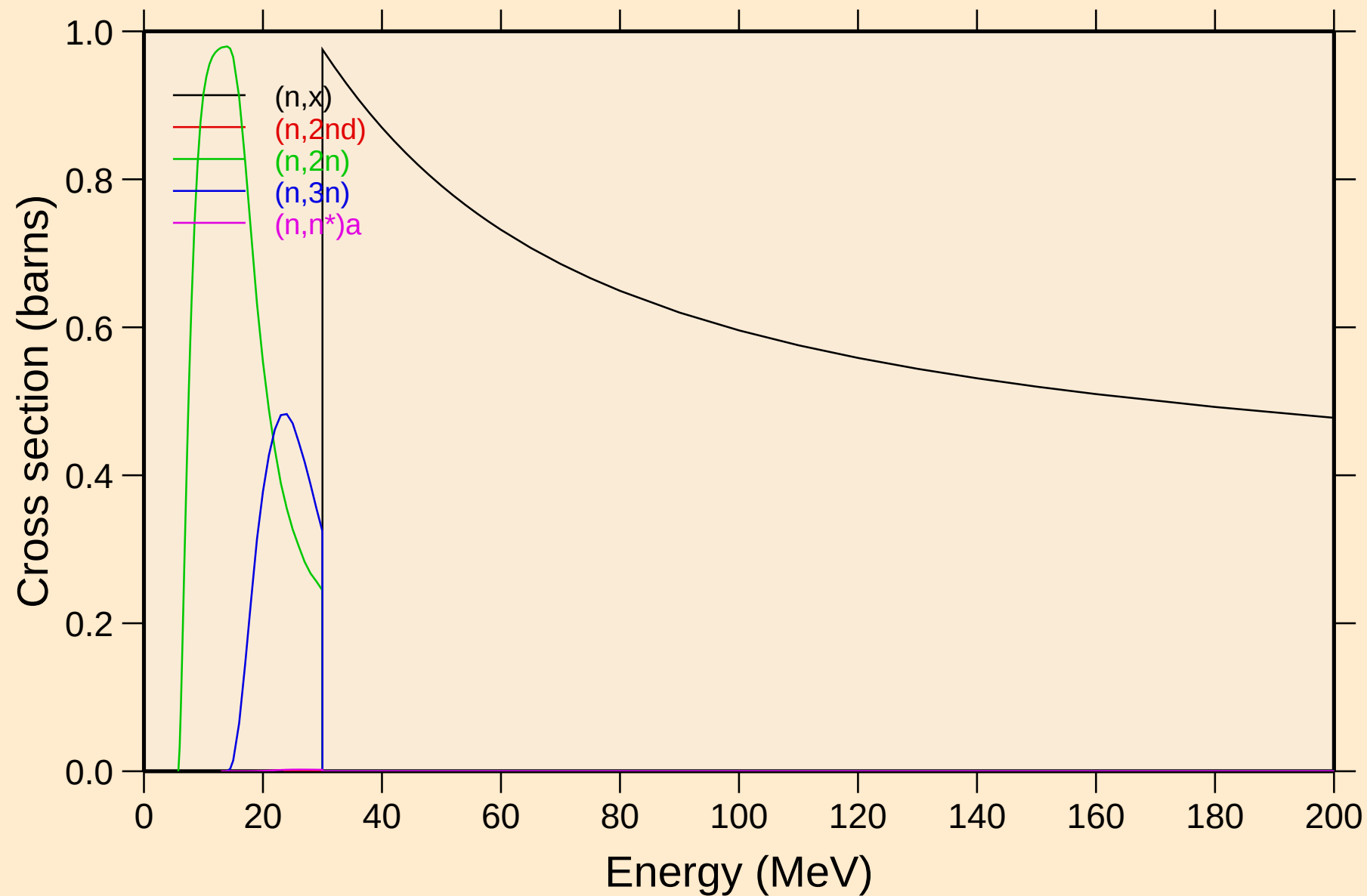
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



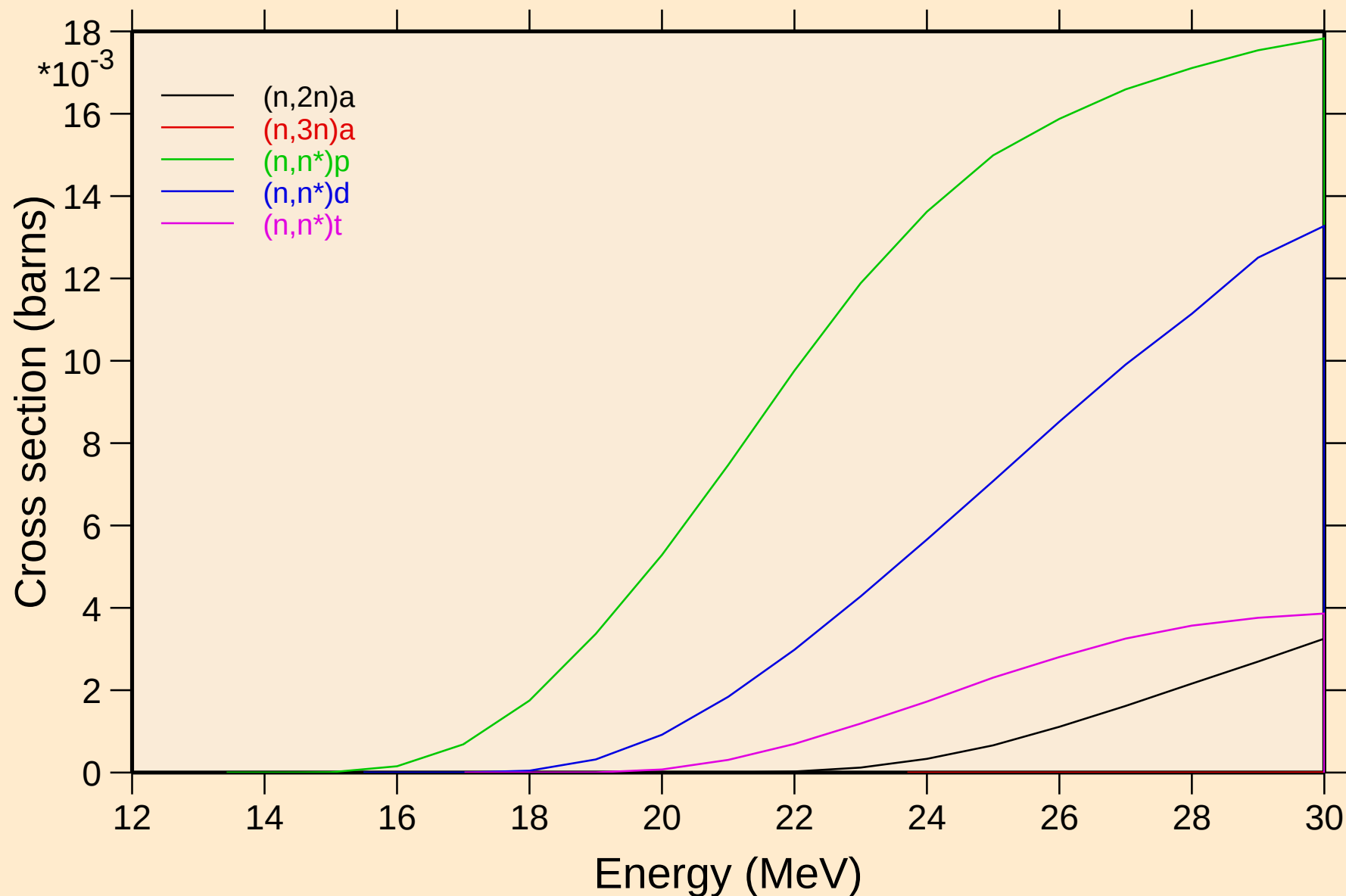
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

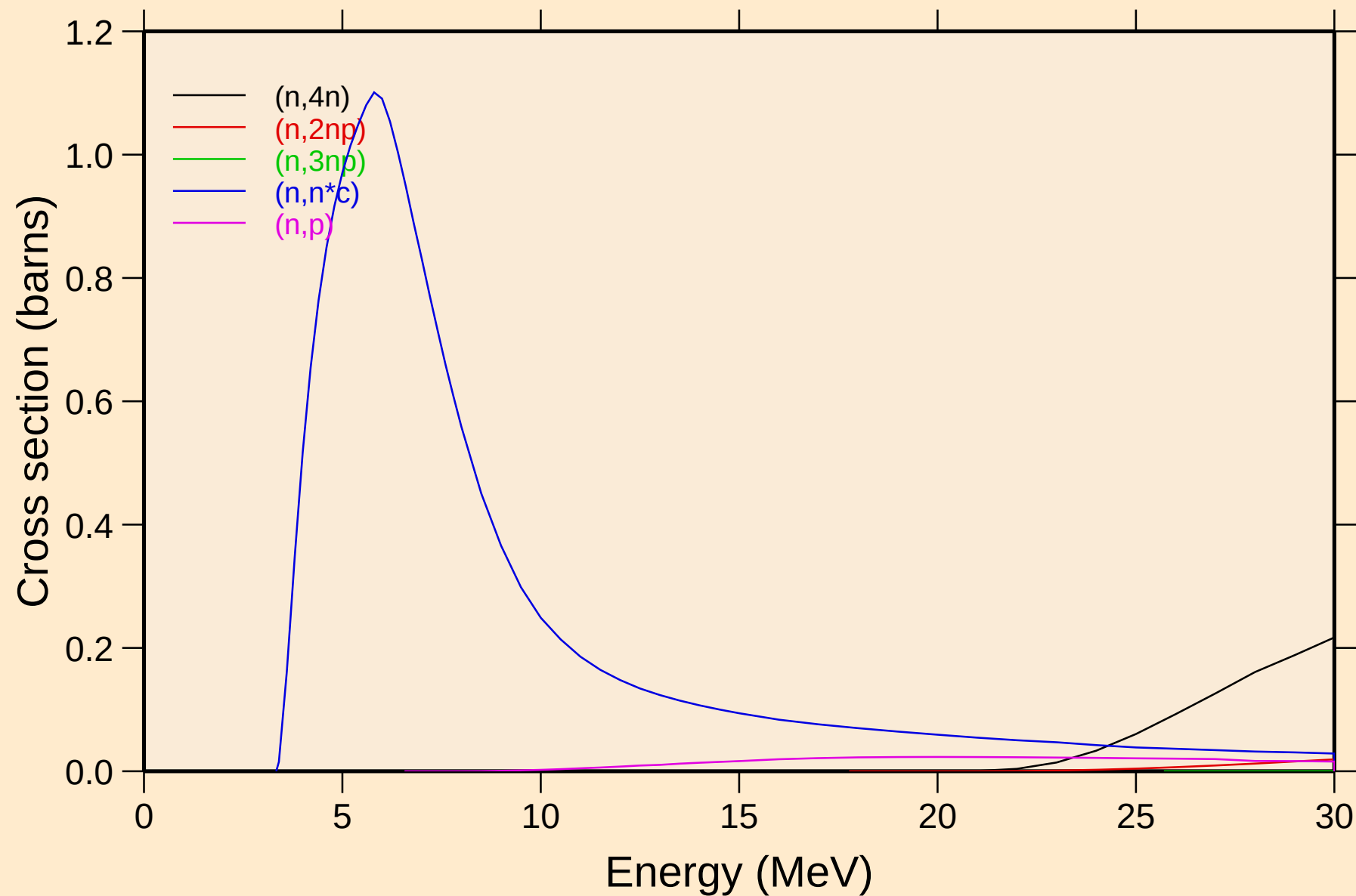


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

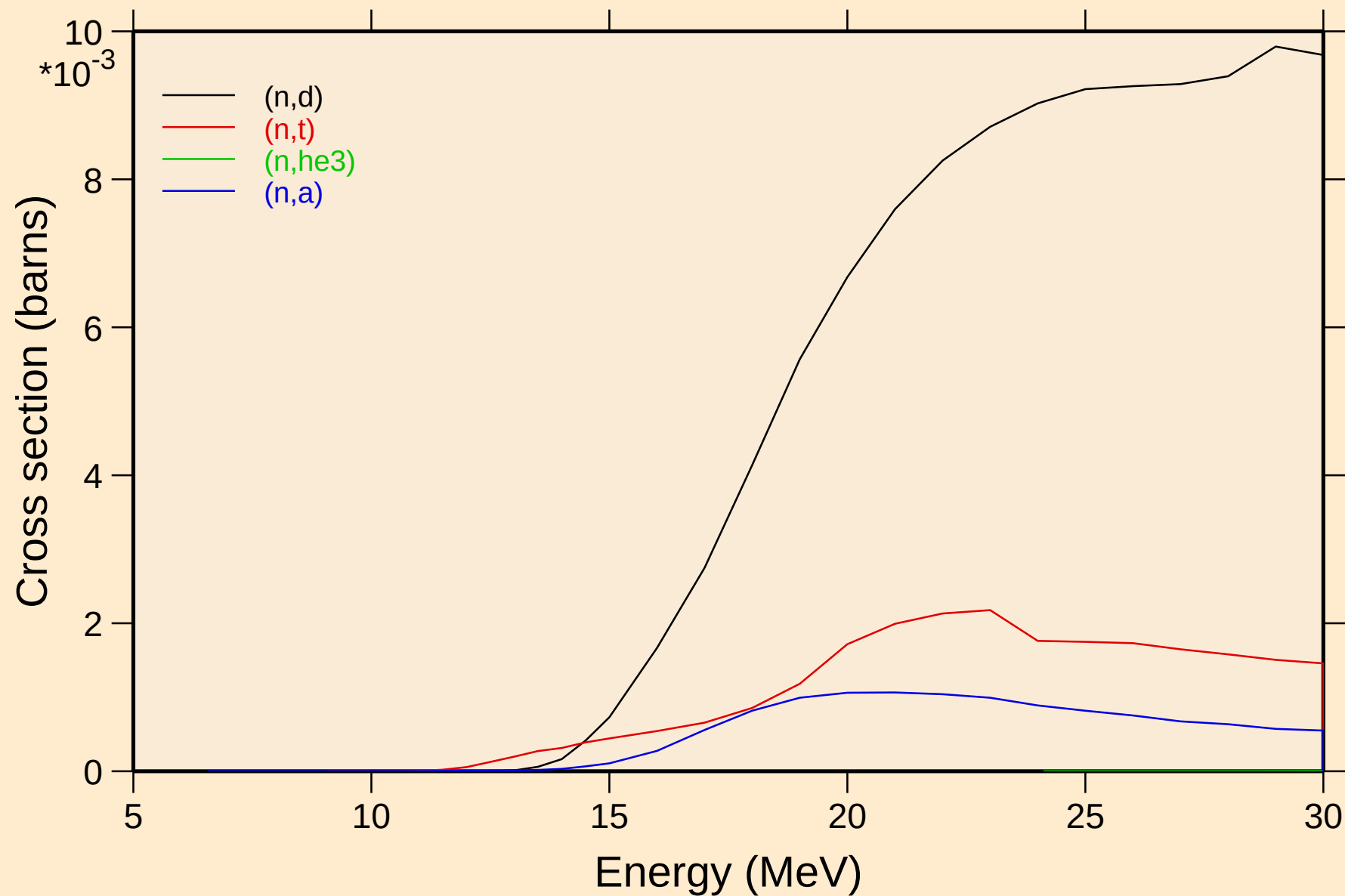


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



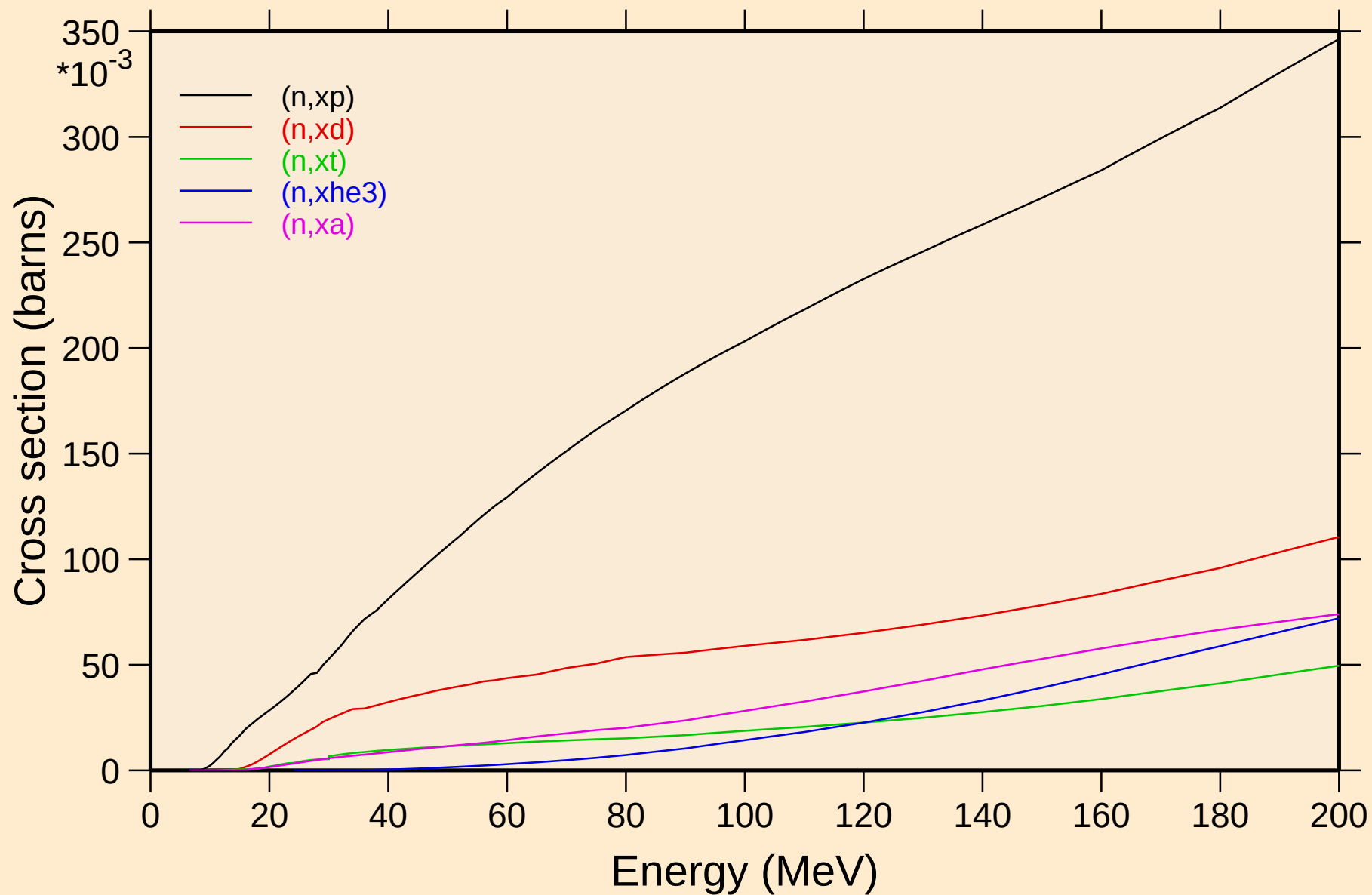
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

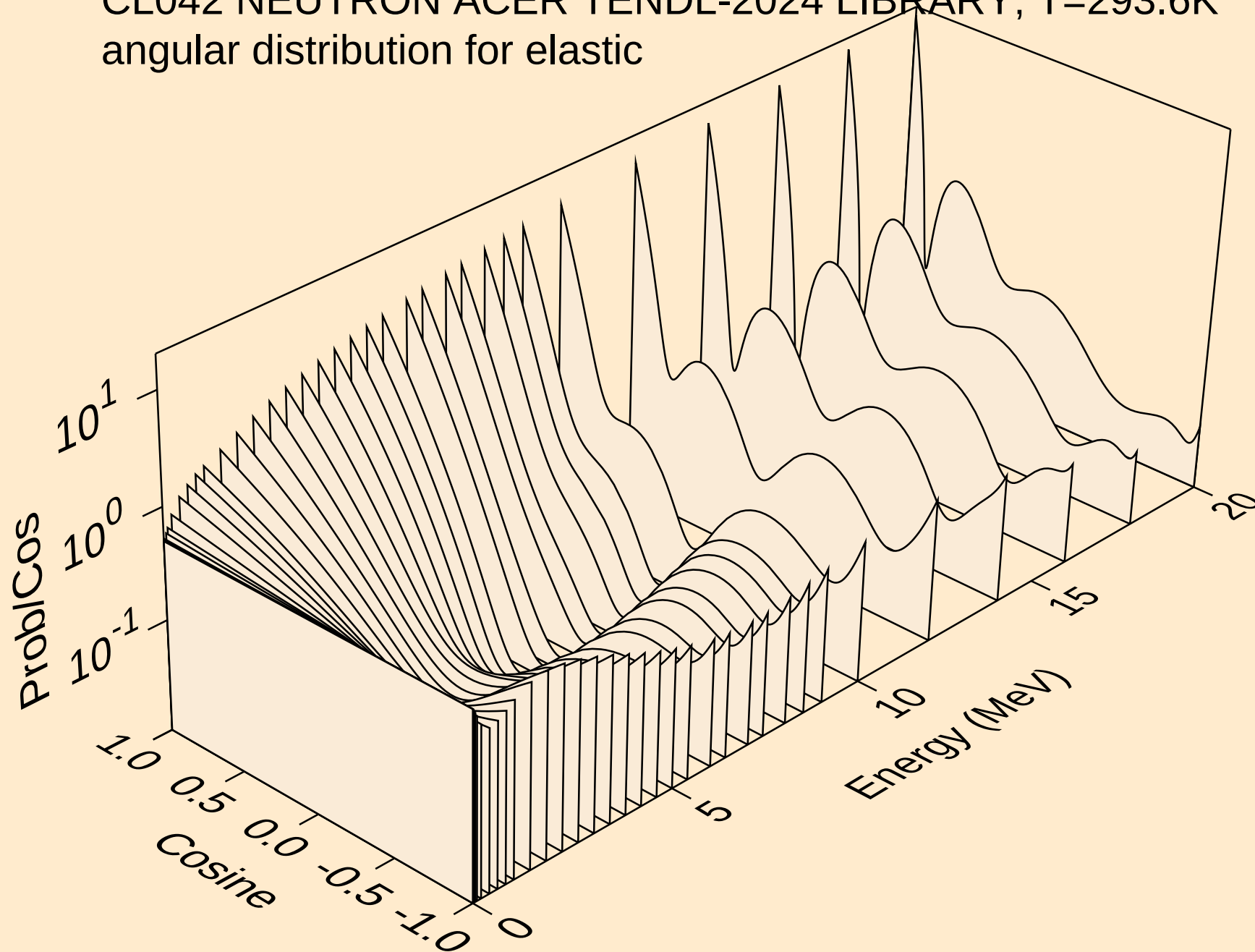


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

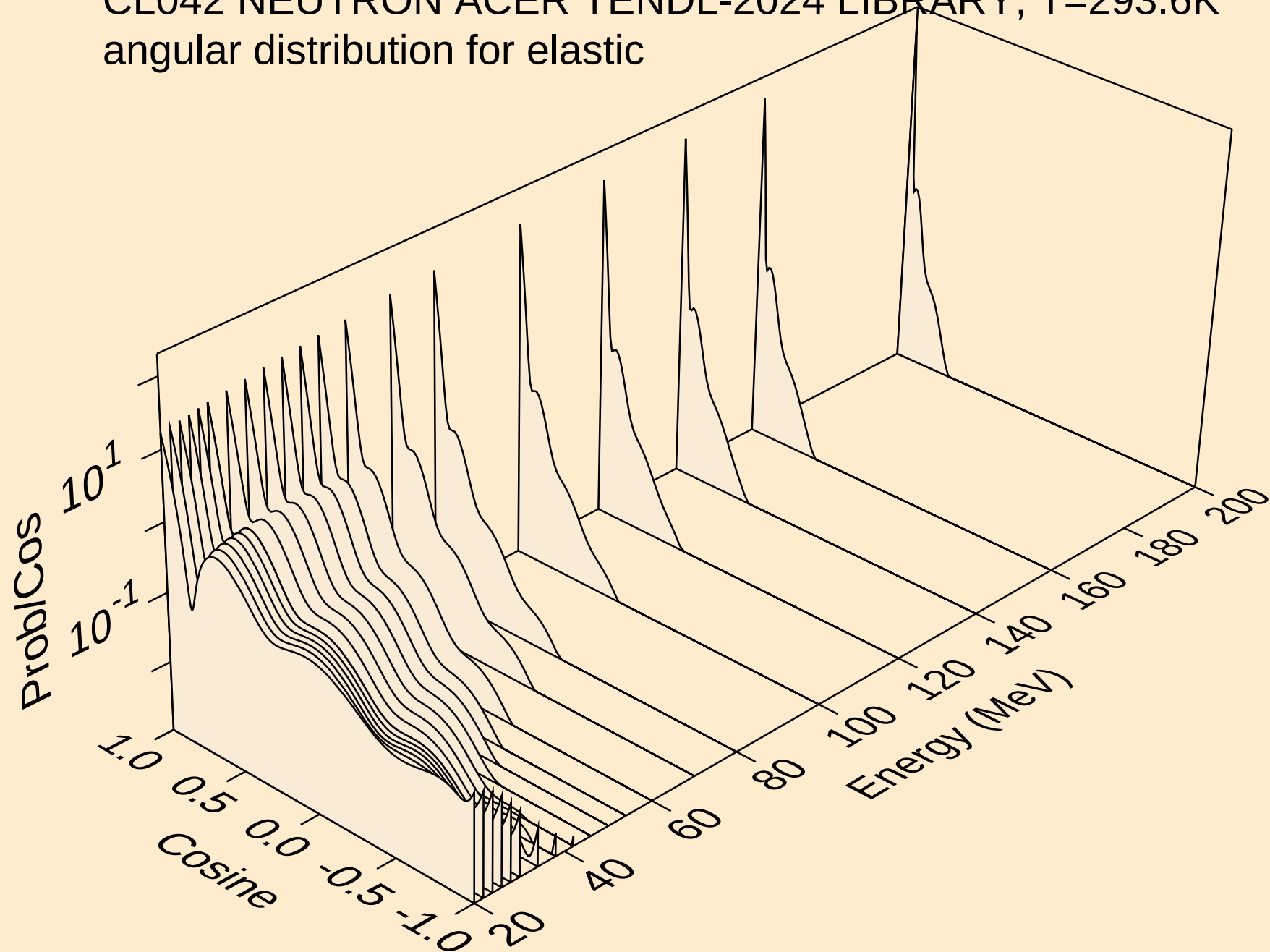
Threshold reactions



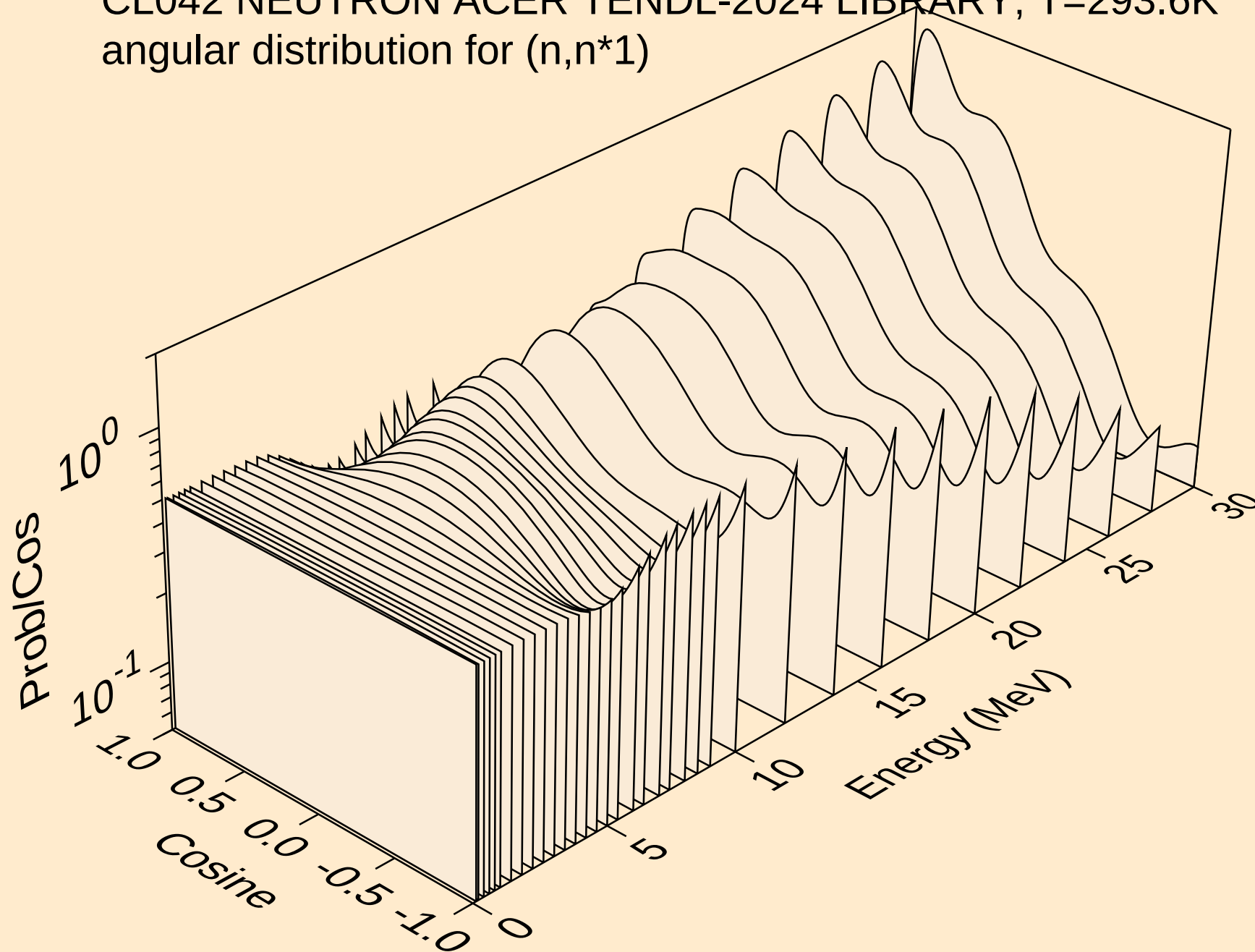
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



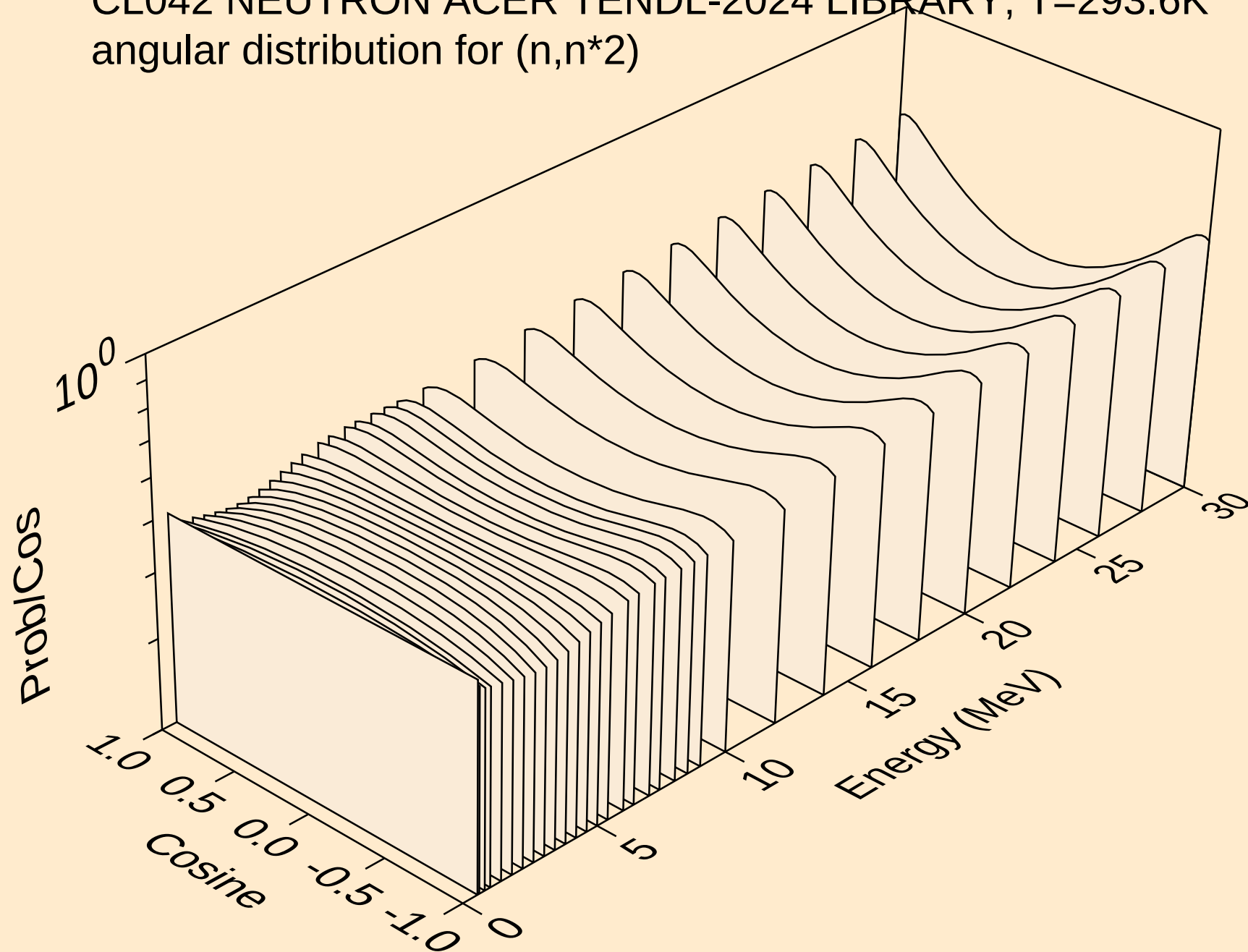
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



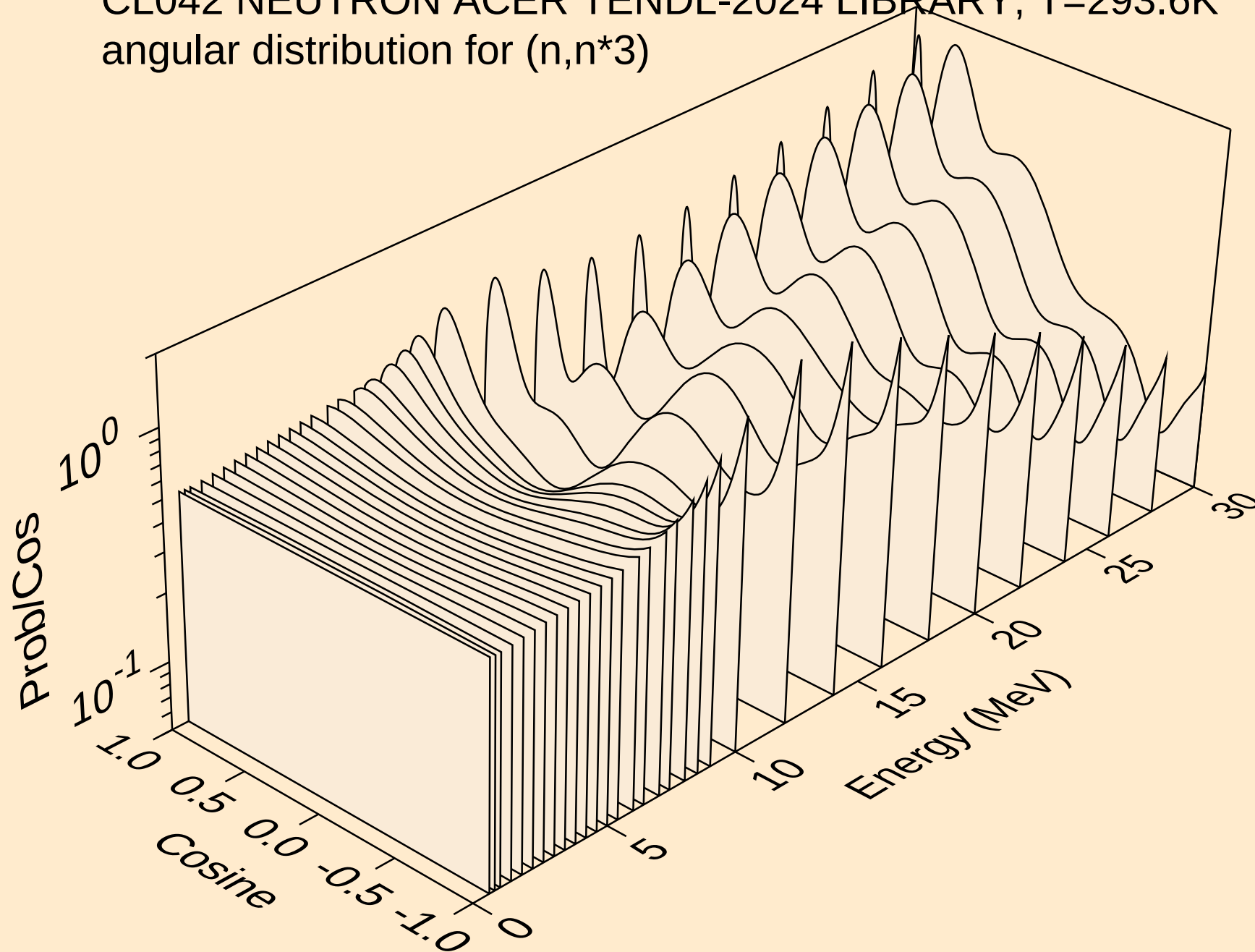
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



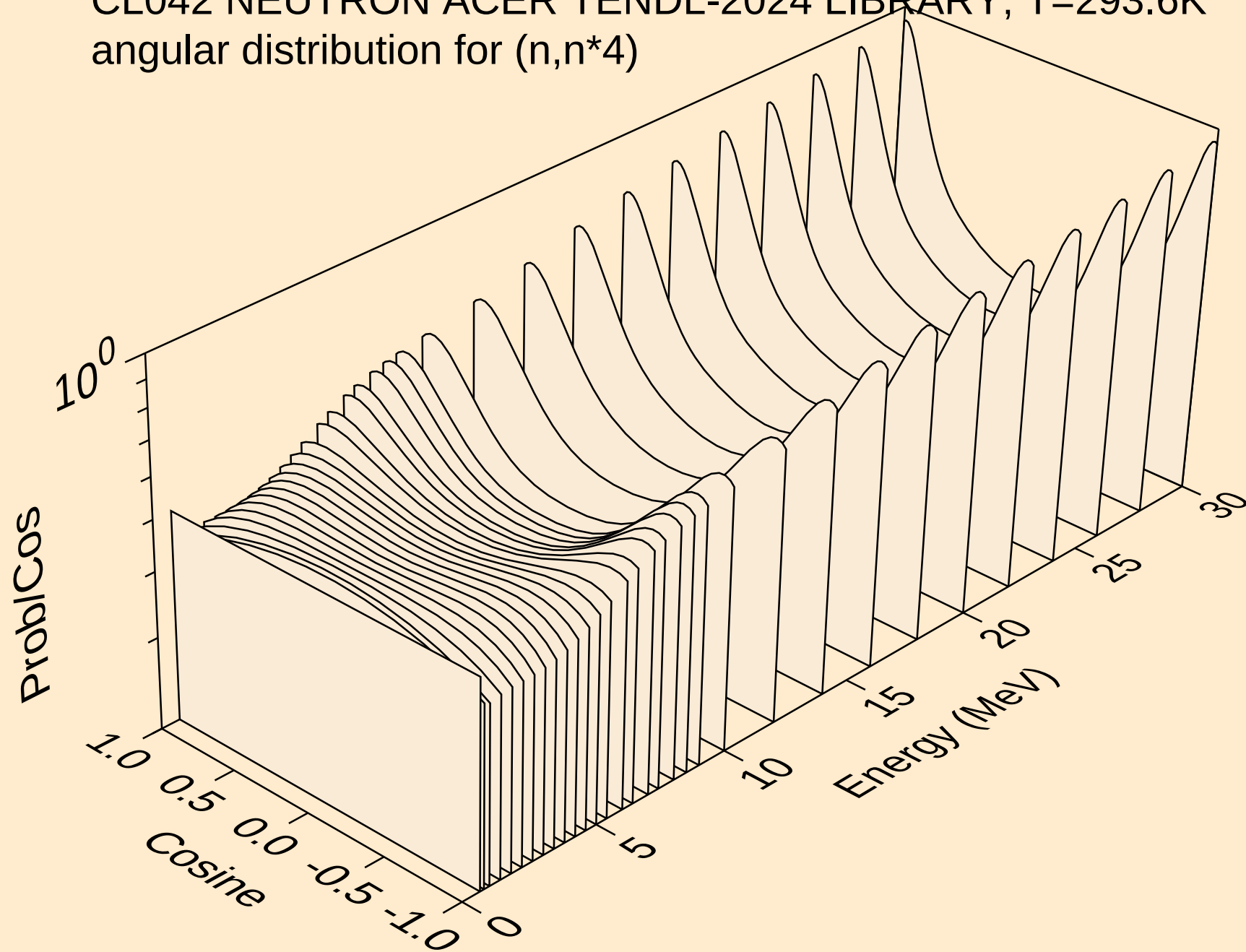
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



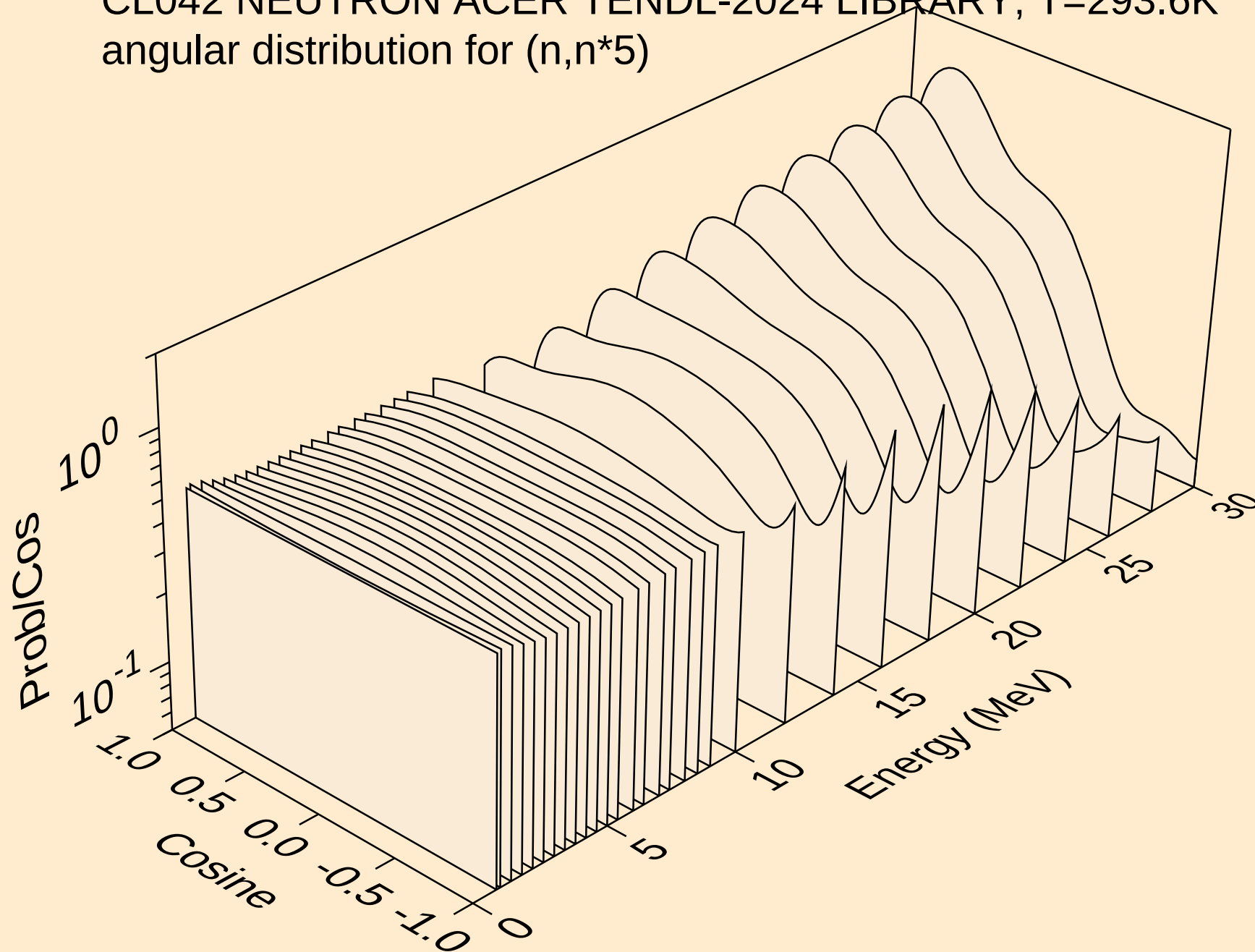
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



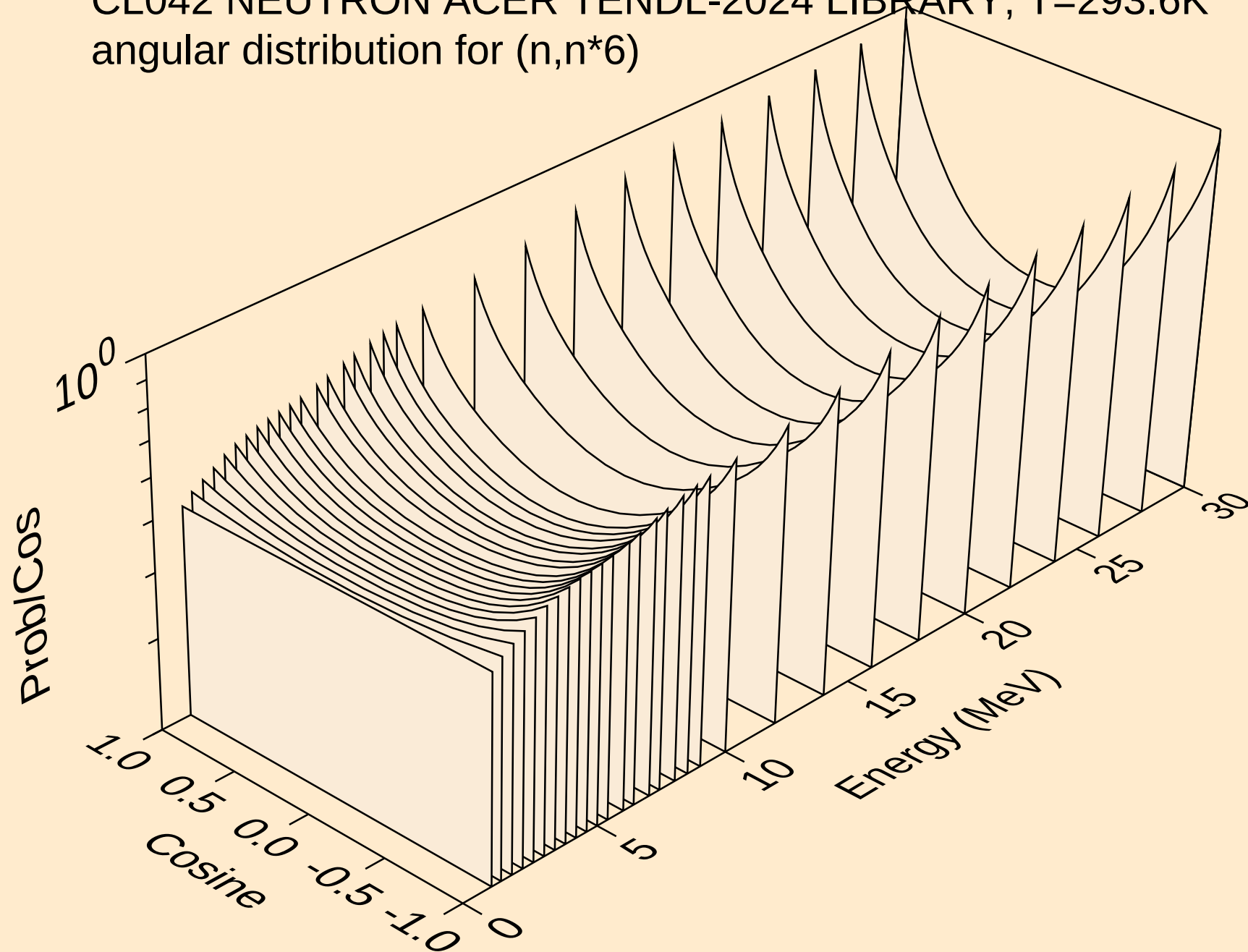
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



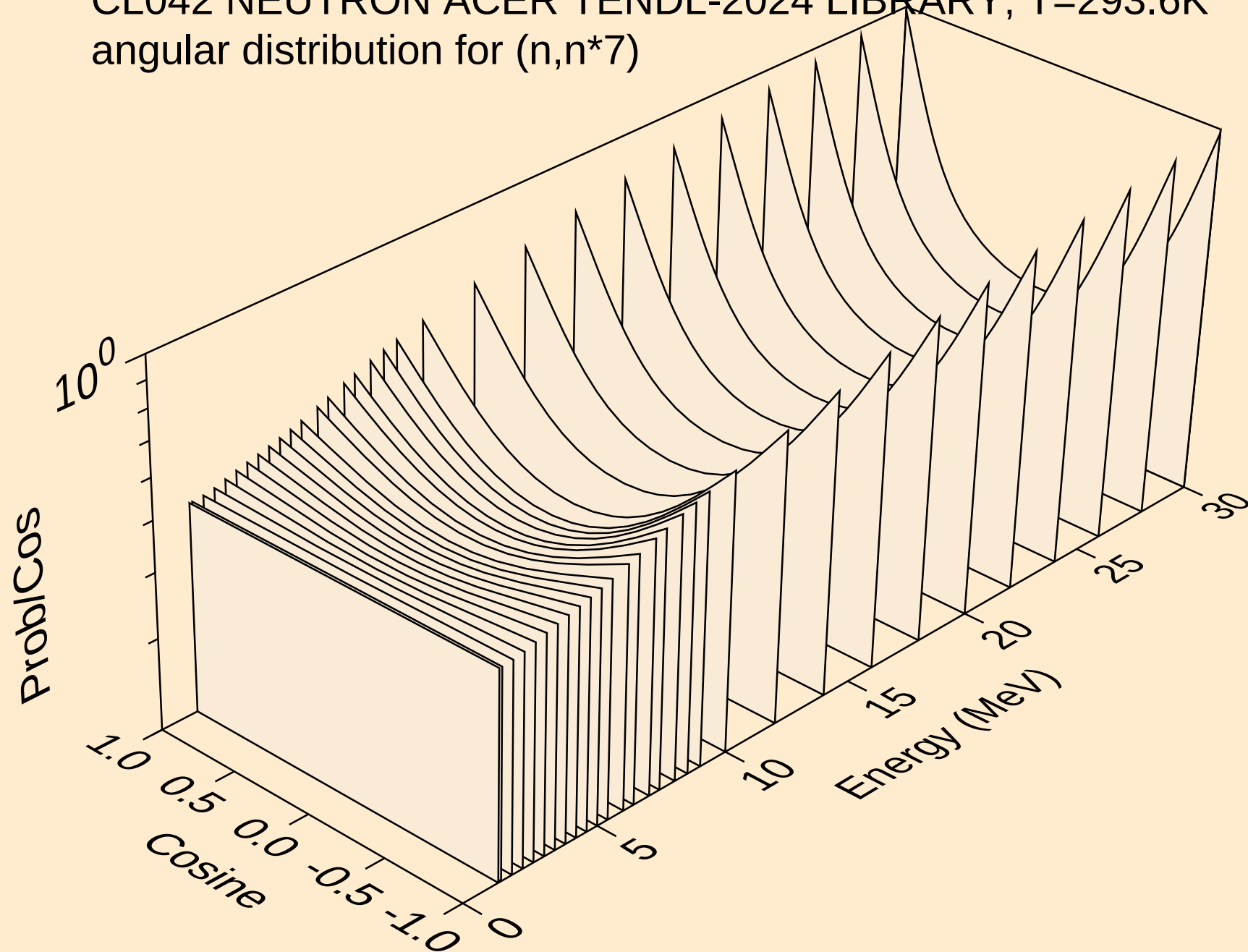
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



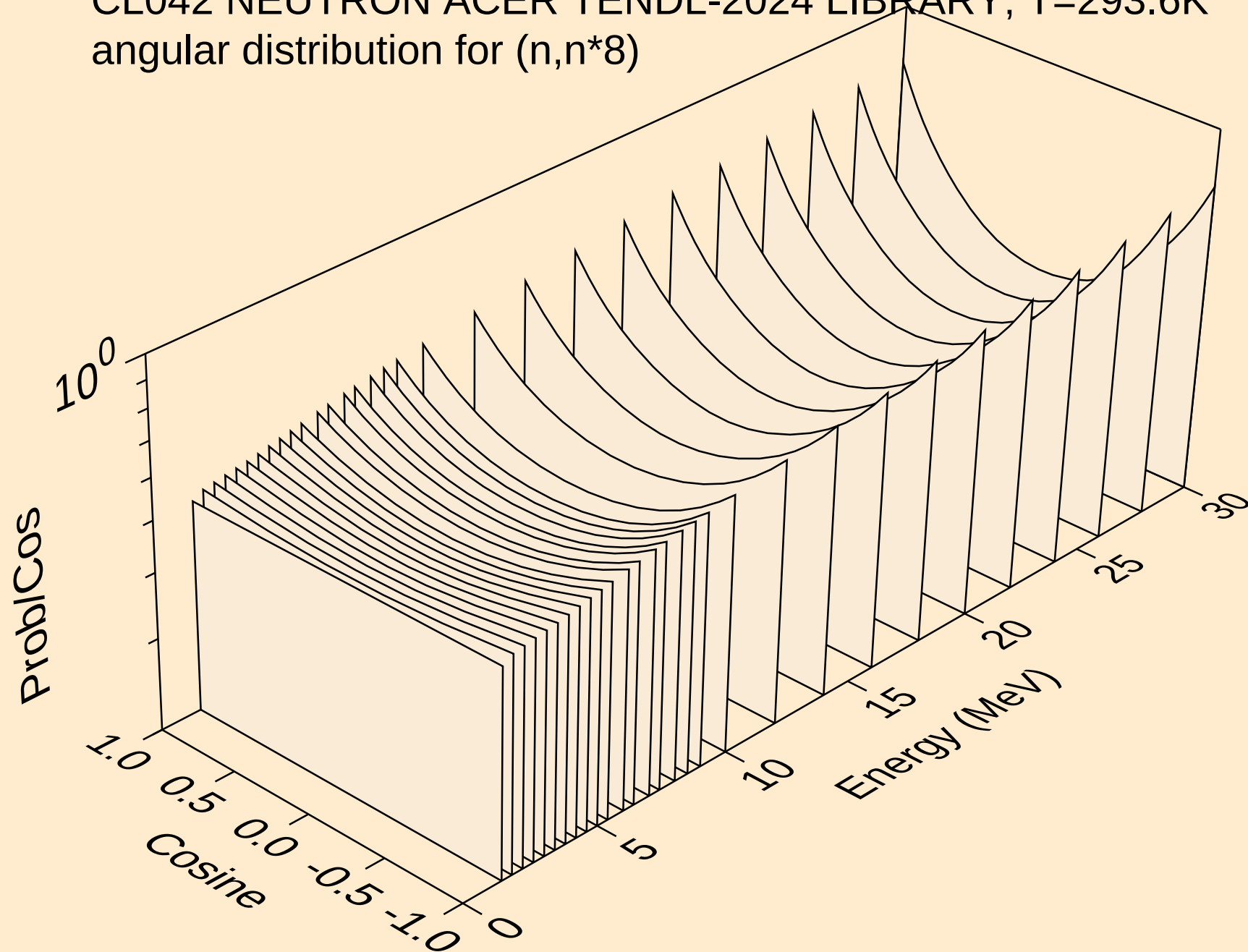
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



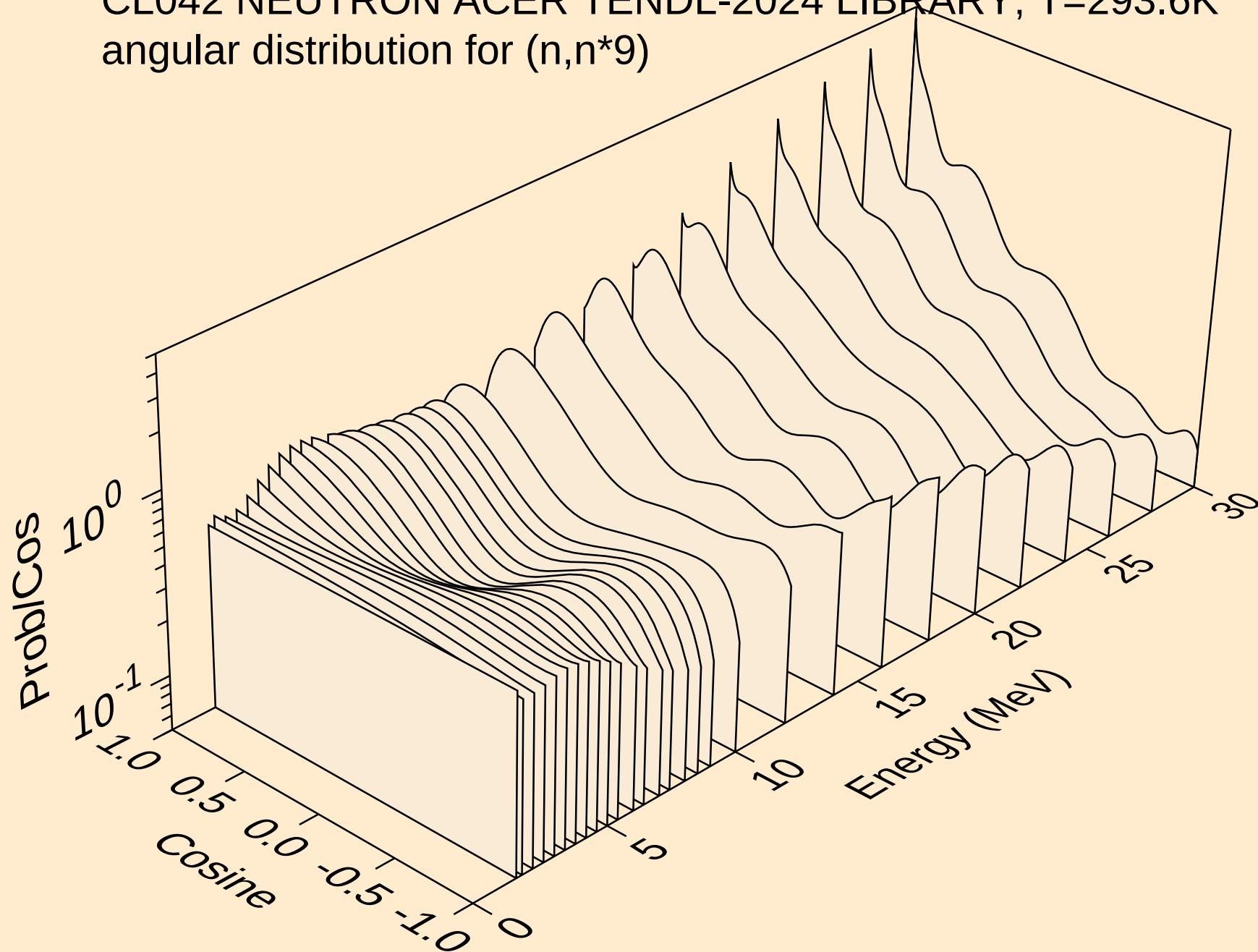
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



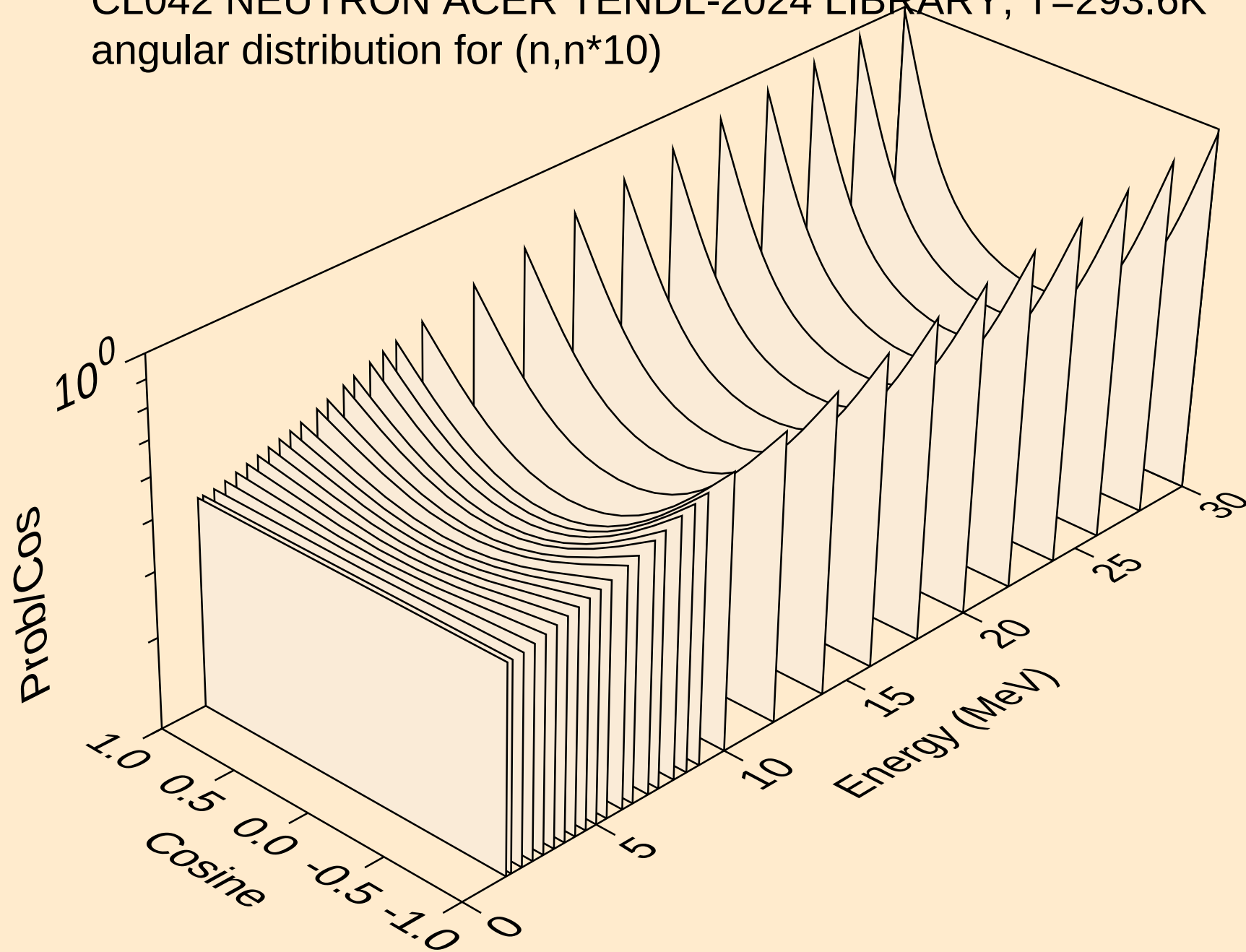
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



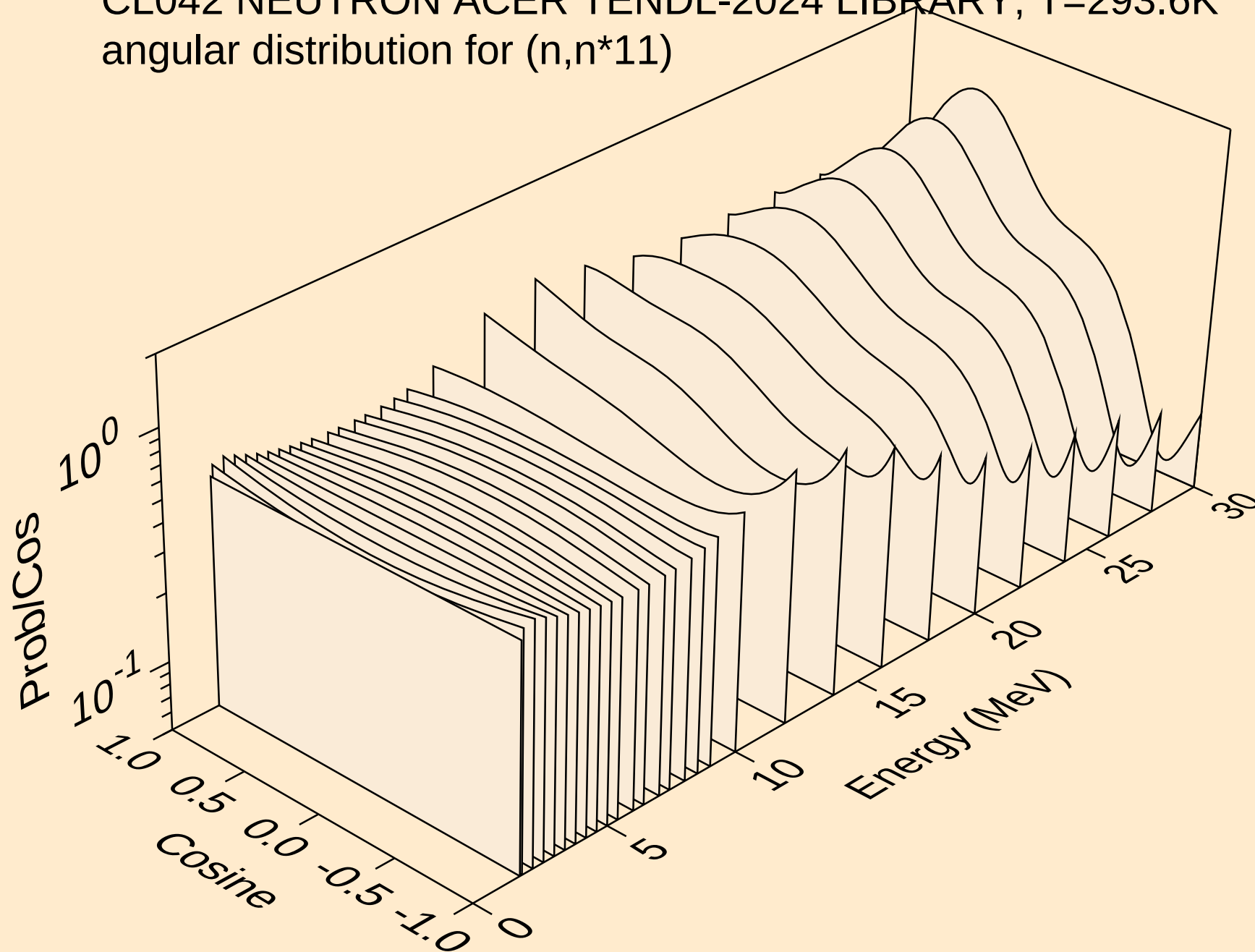
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



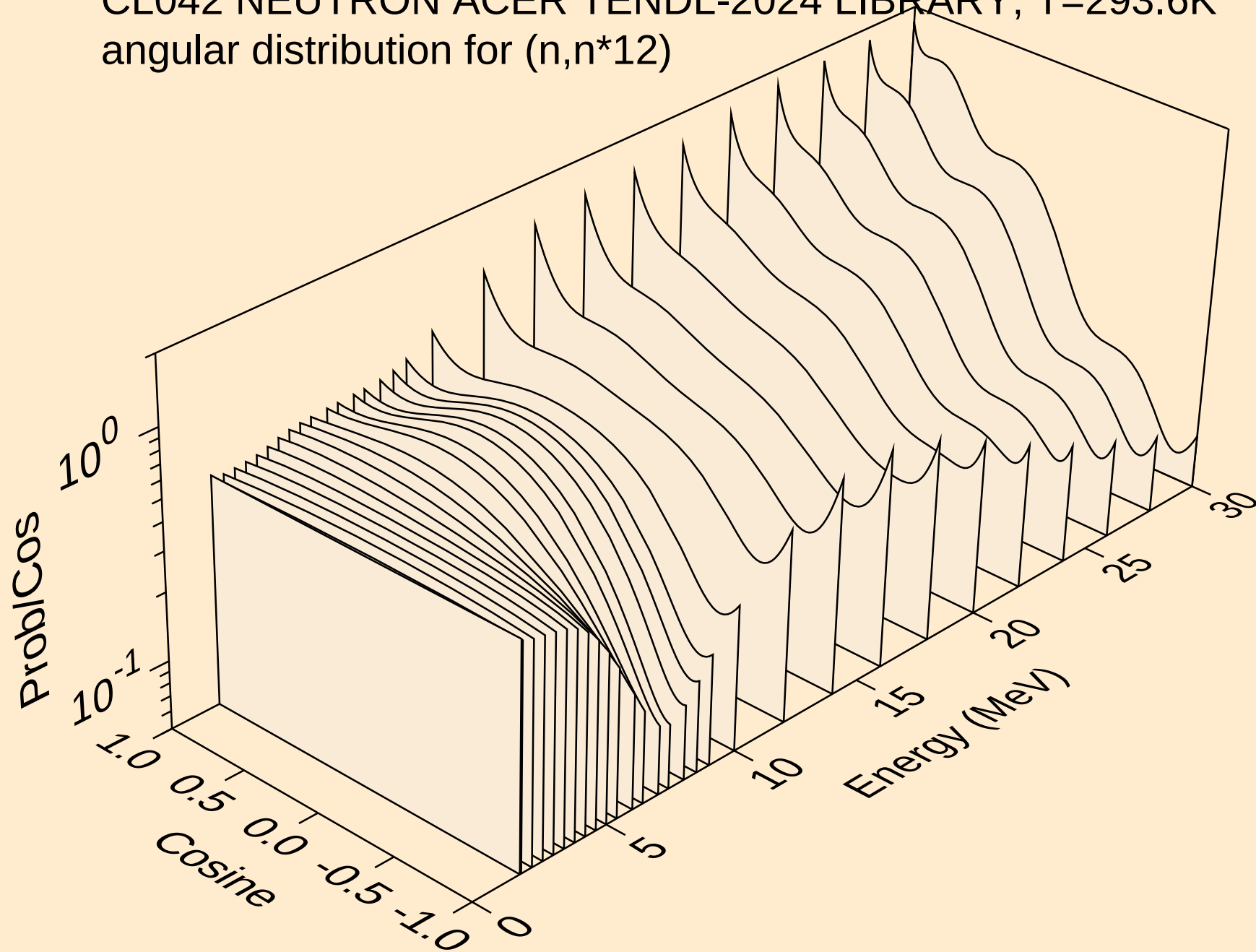
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



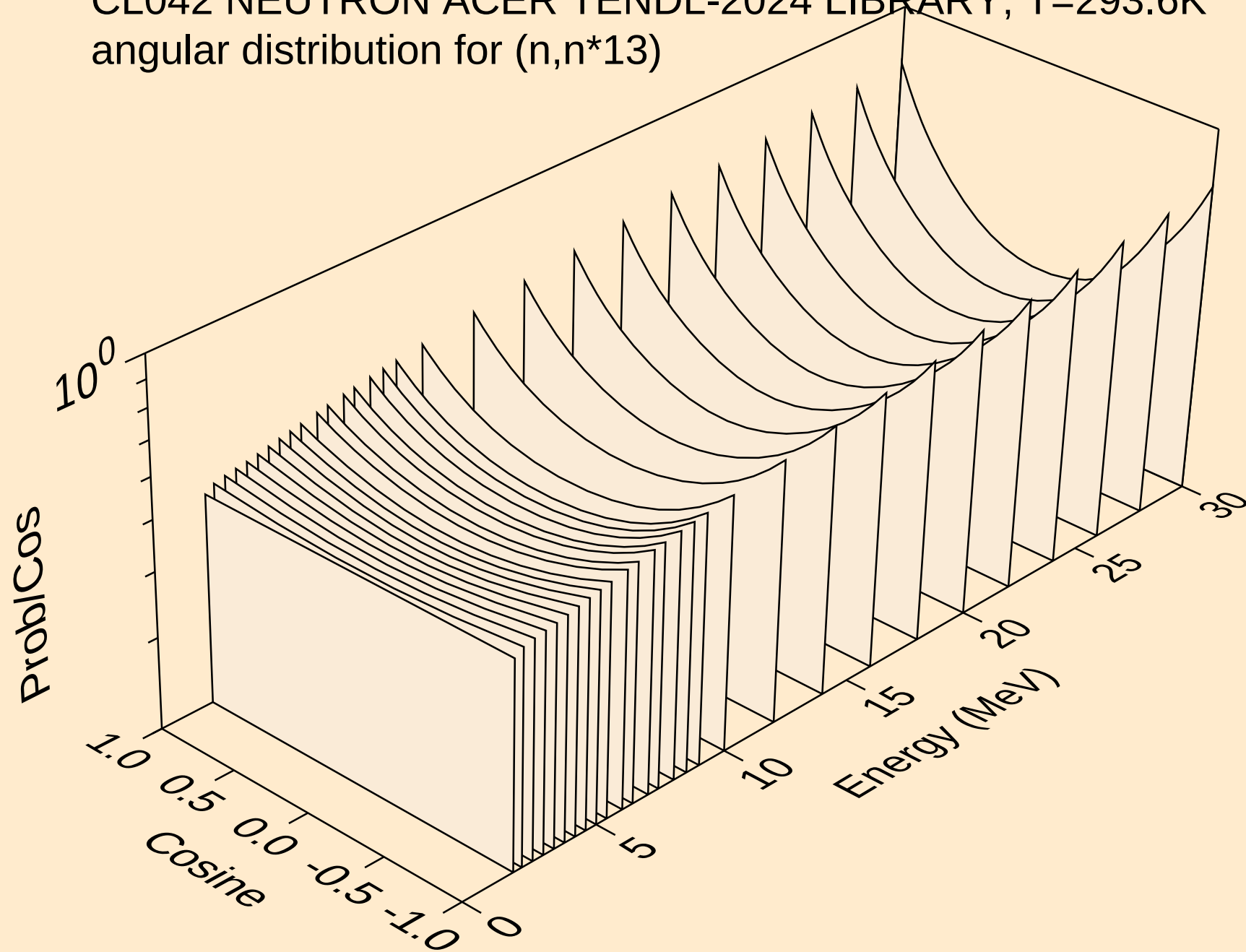
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



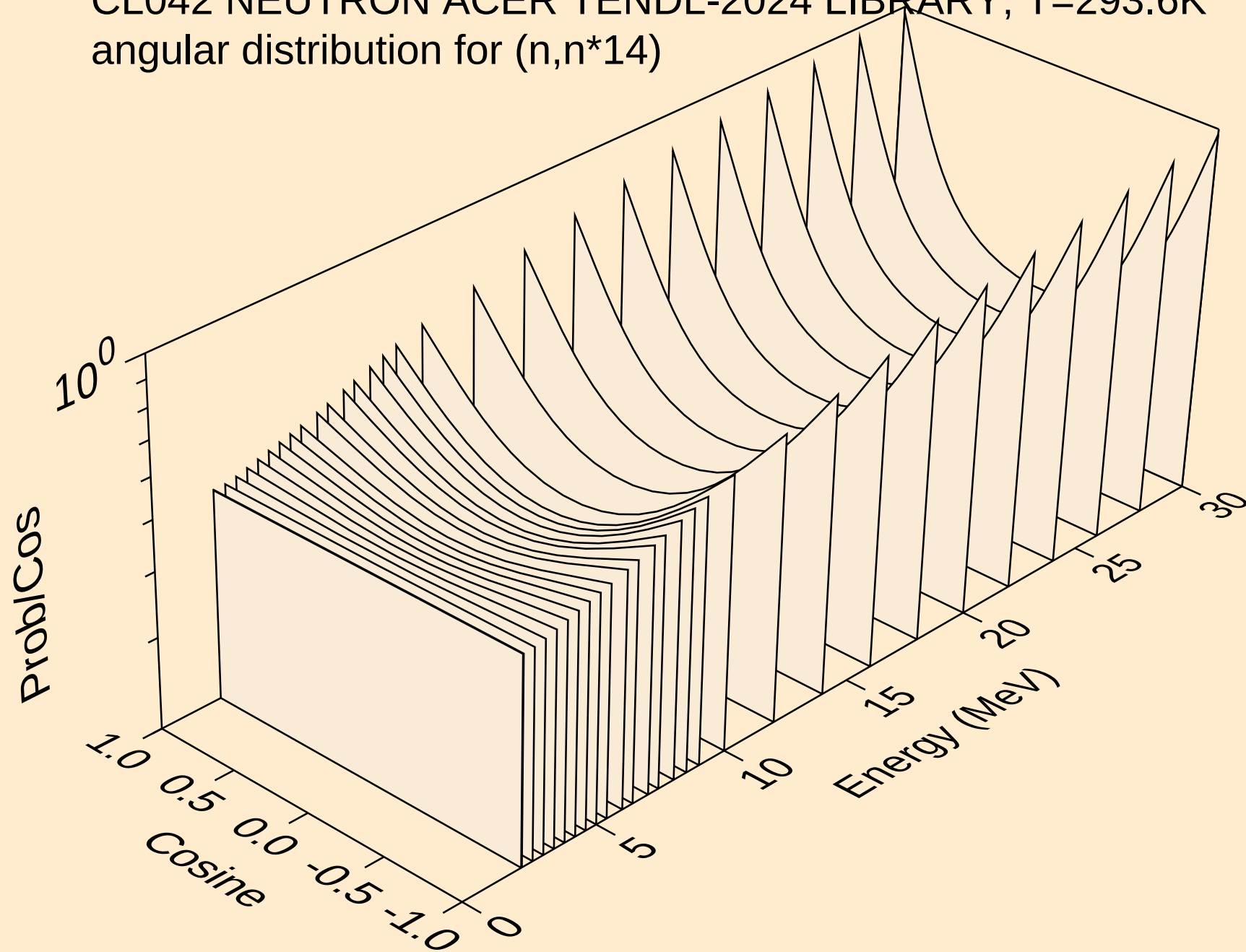
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



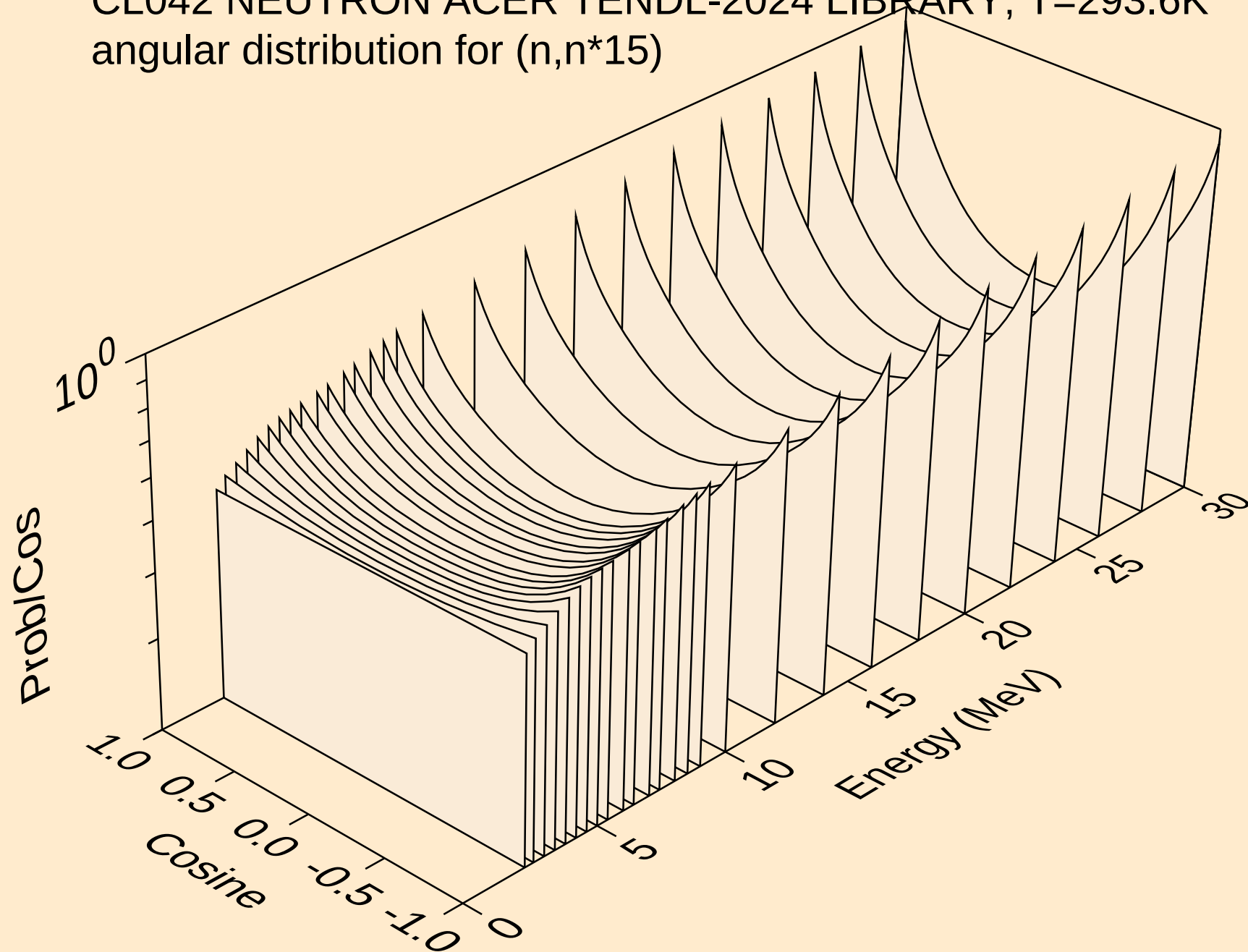
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



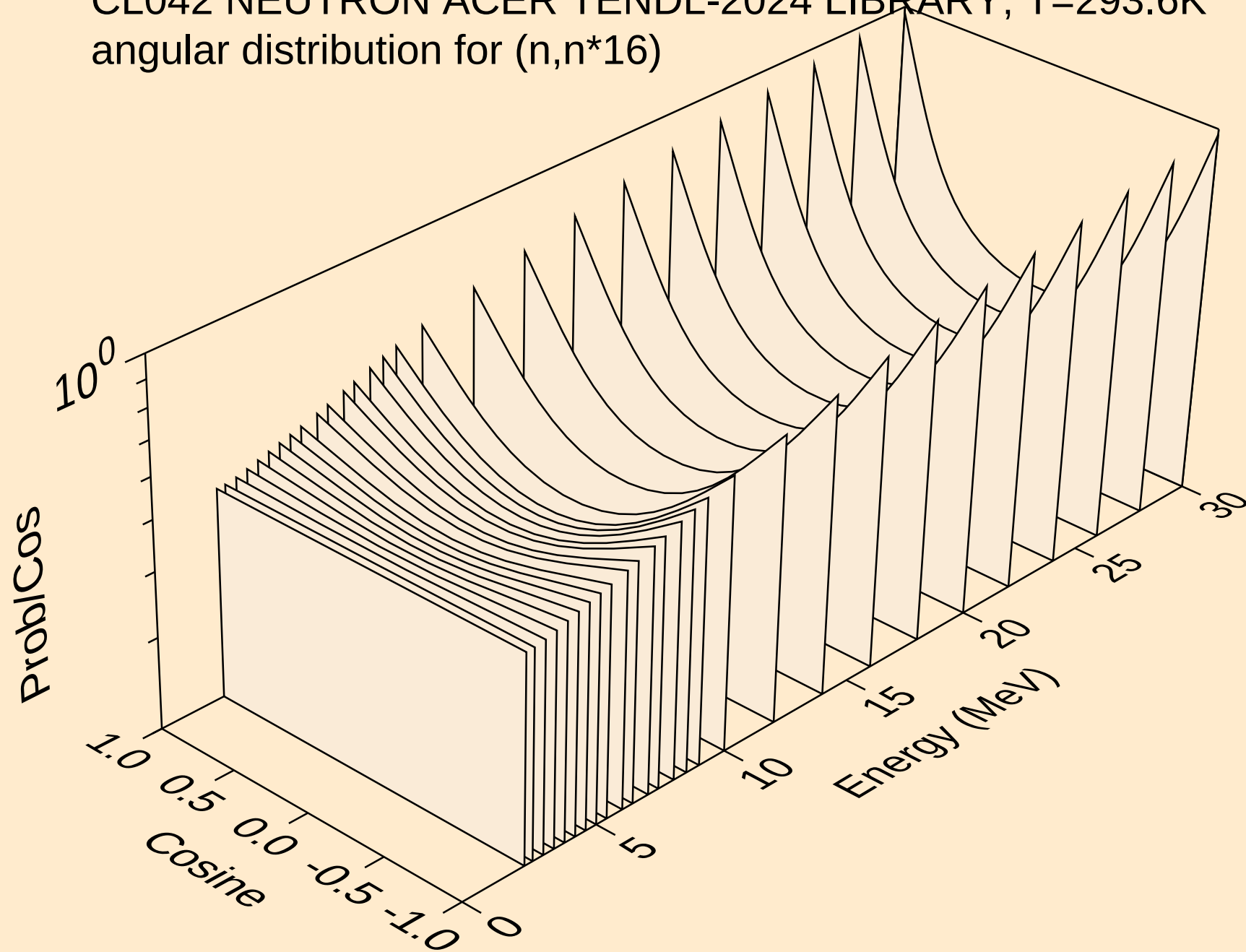
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



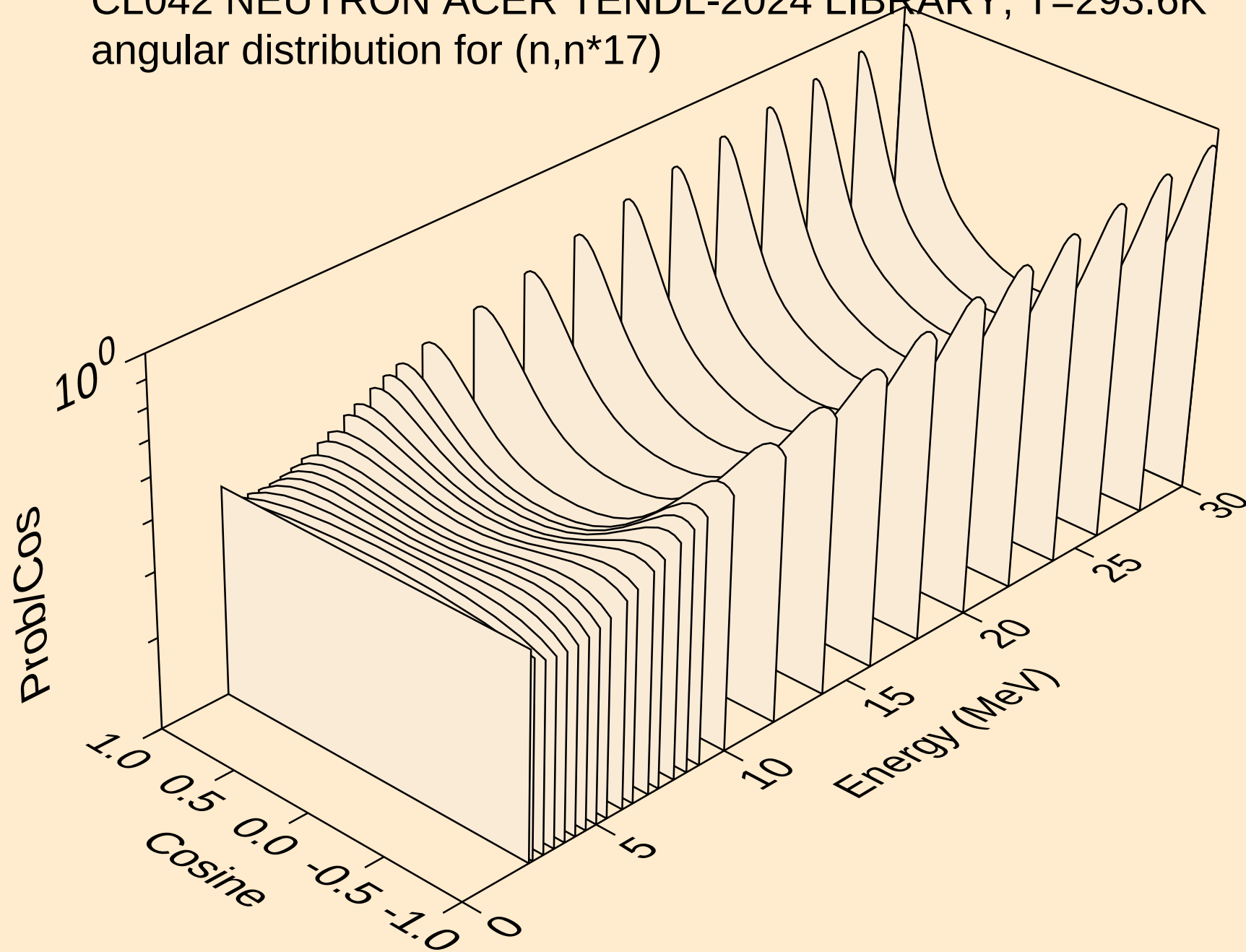
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



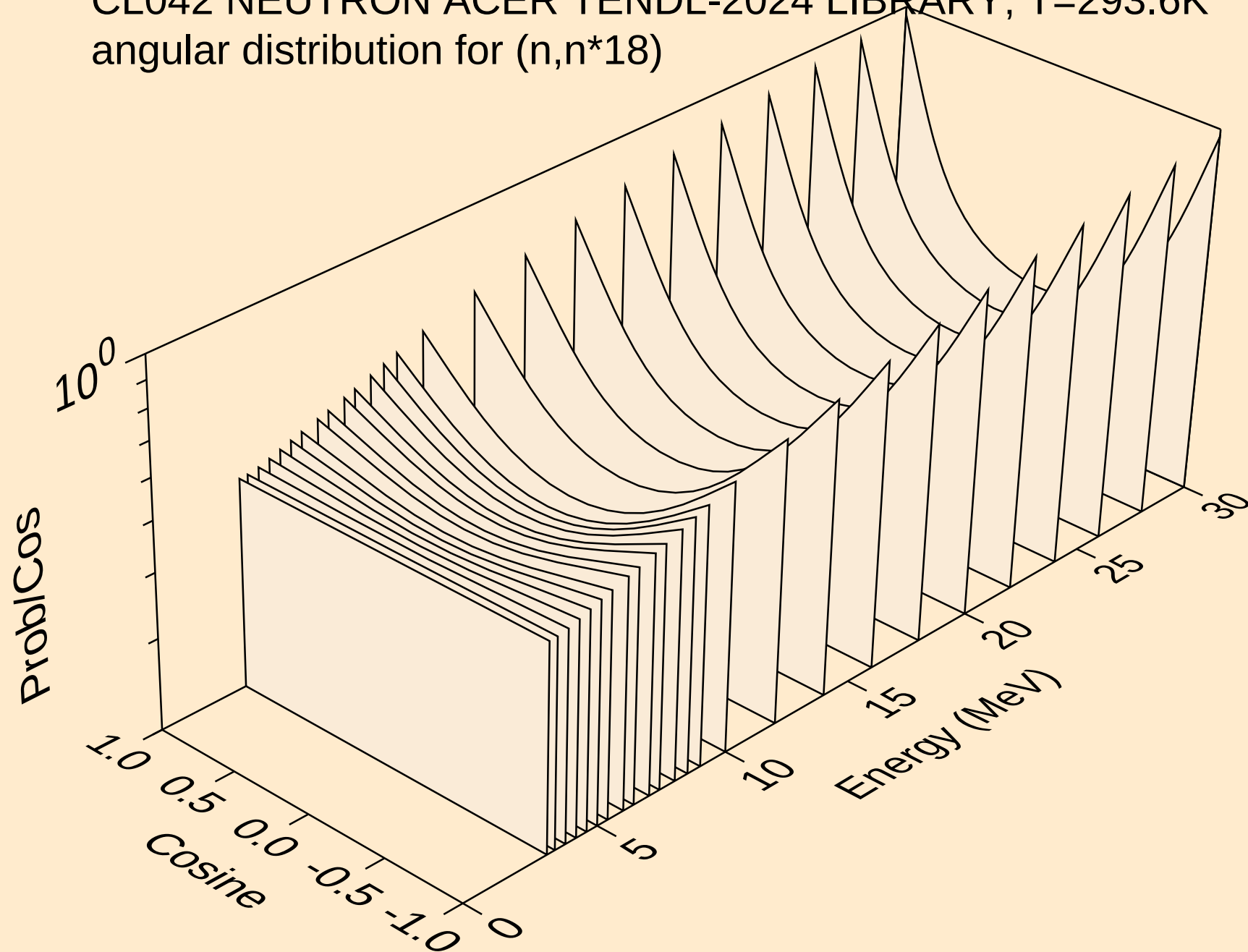
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



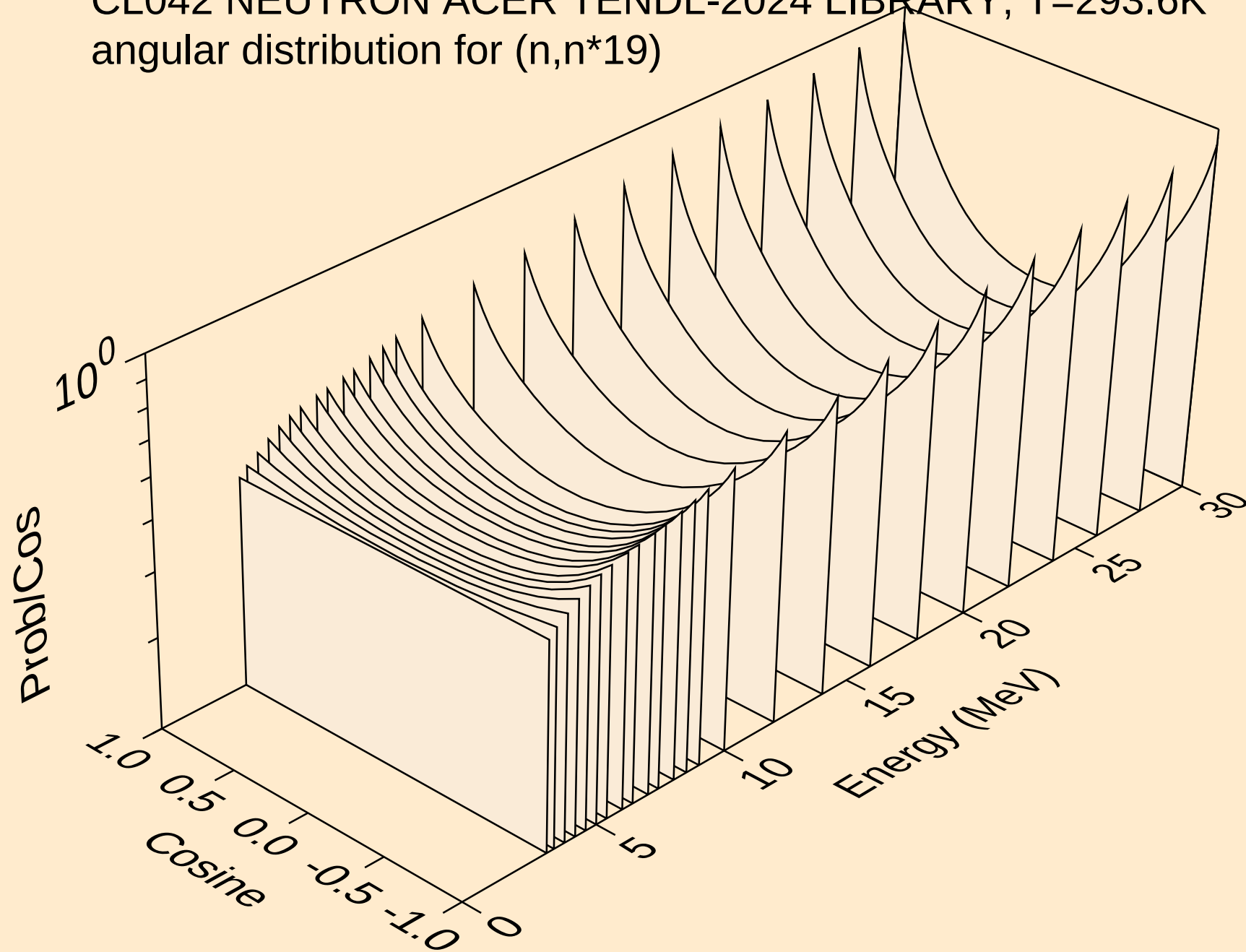
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



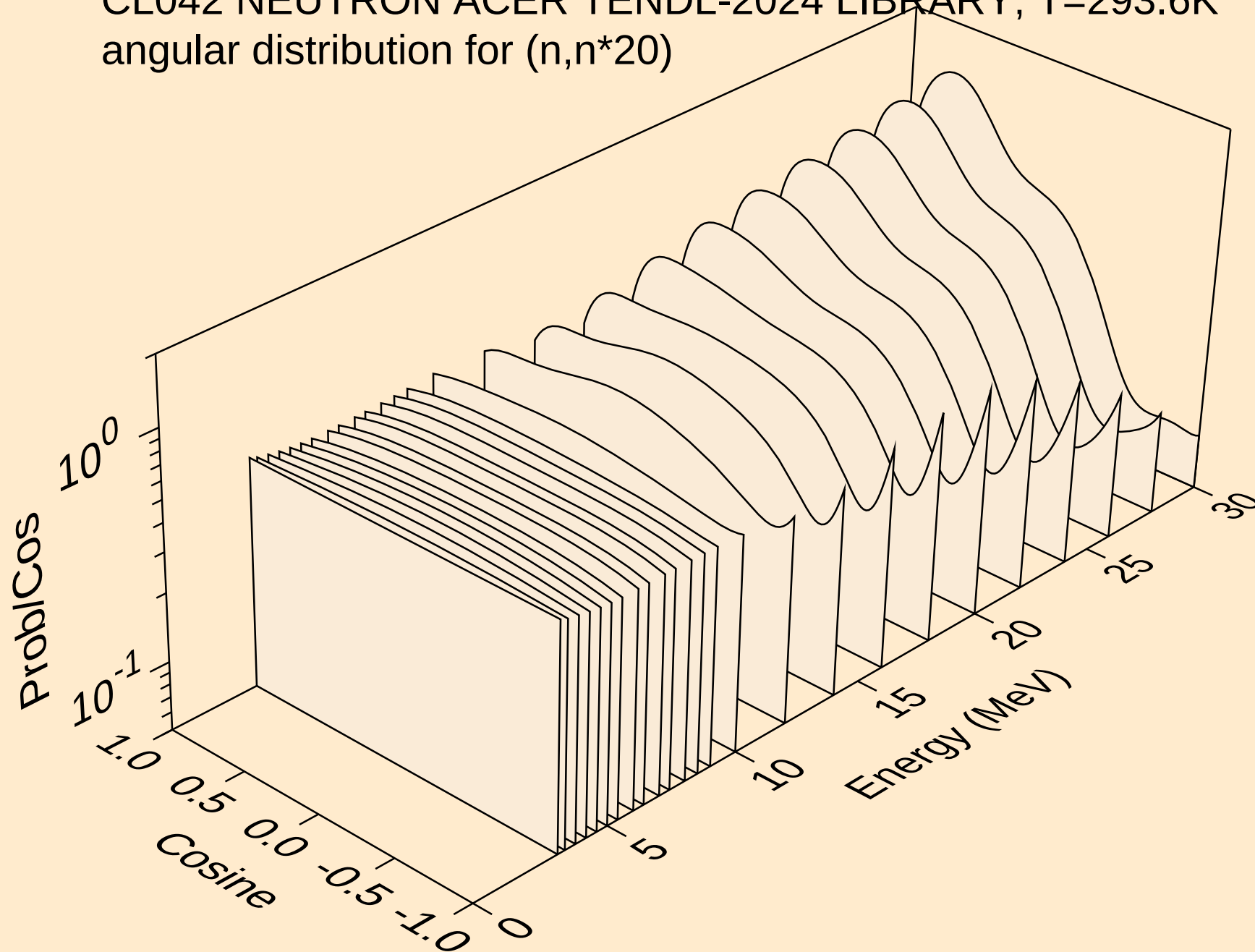
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



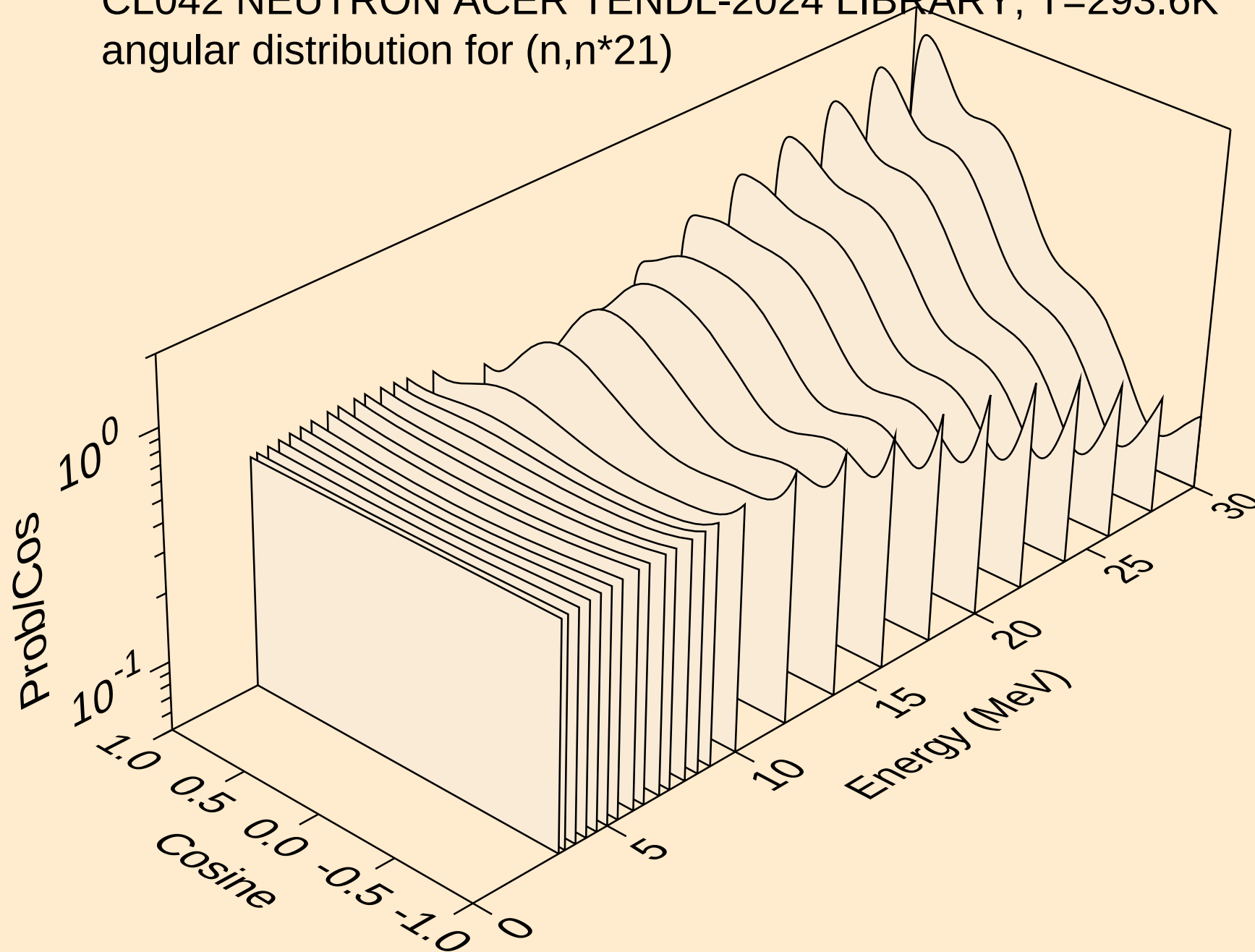
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



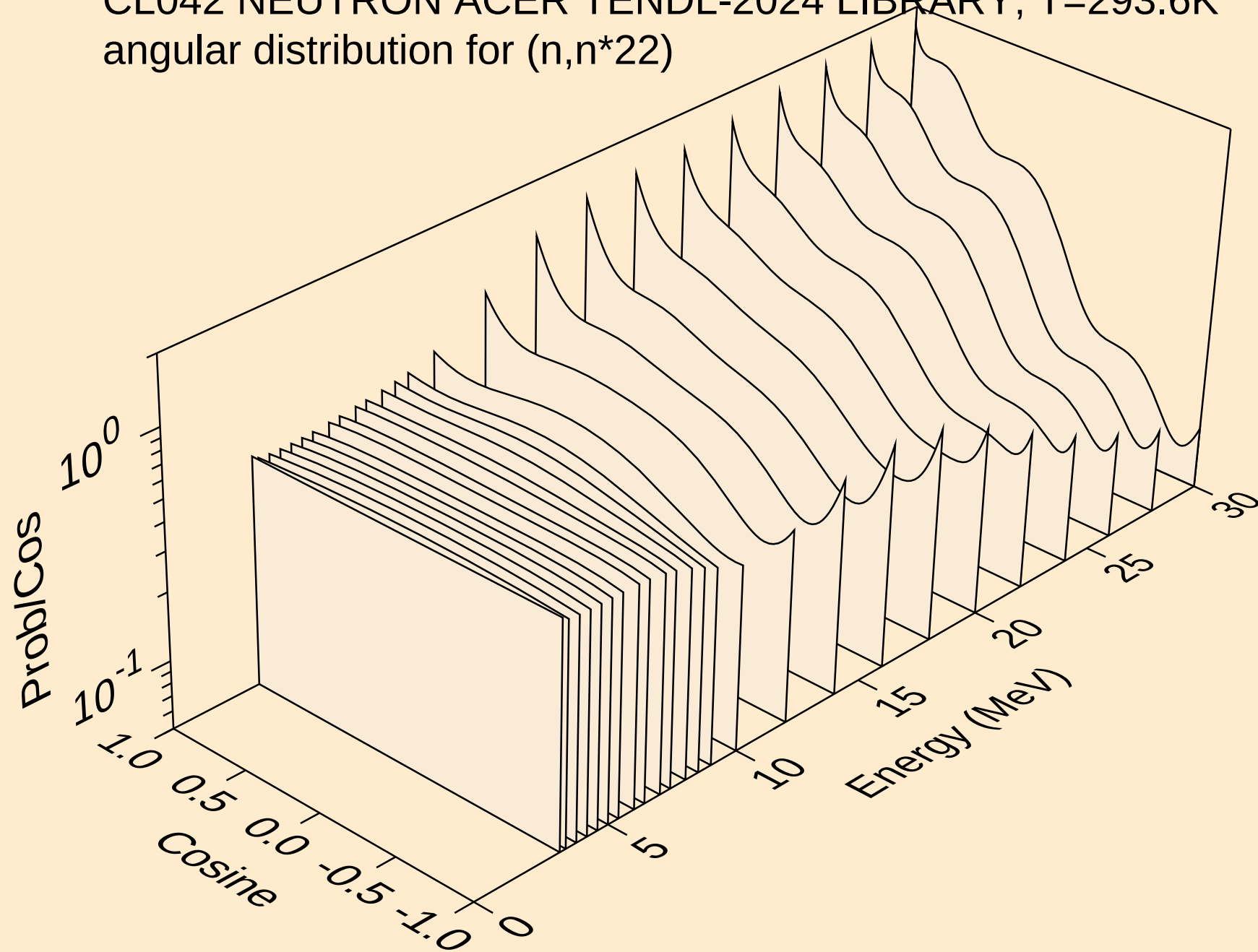
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



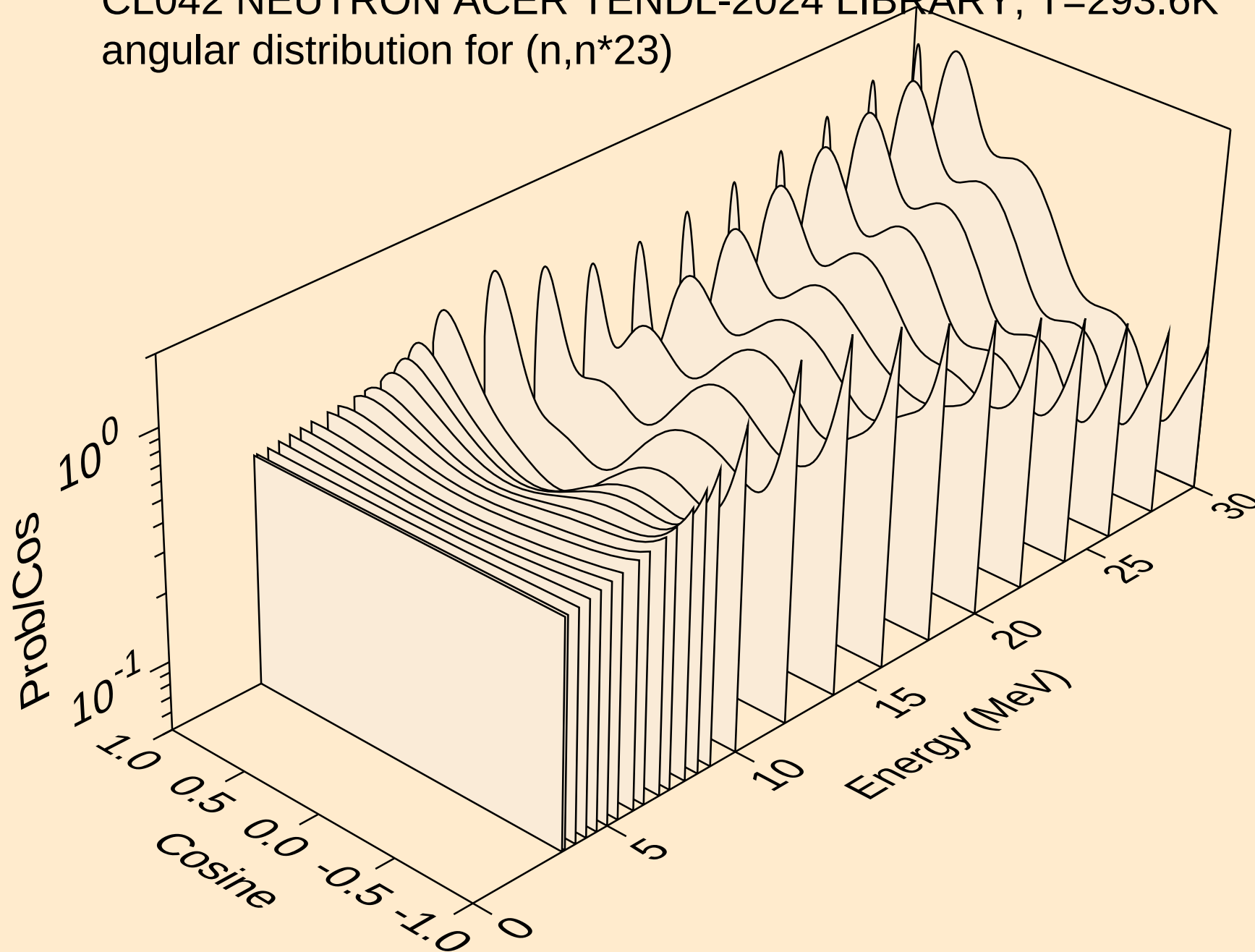
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



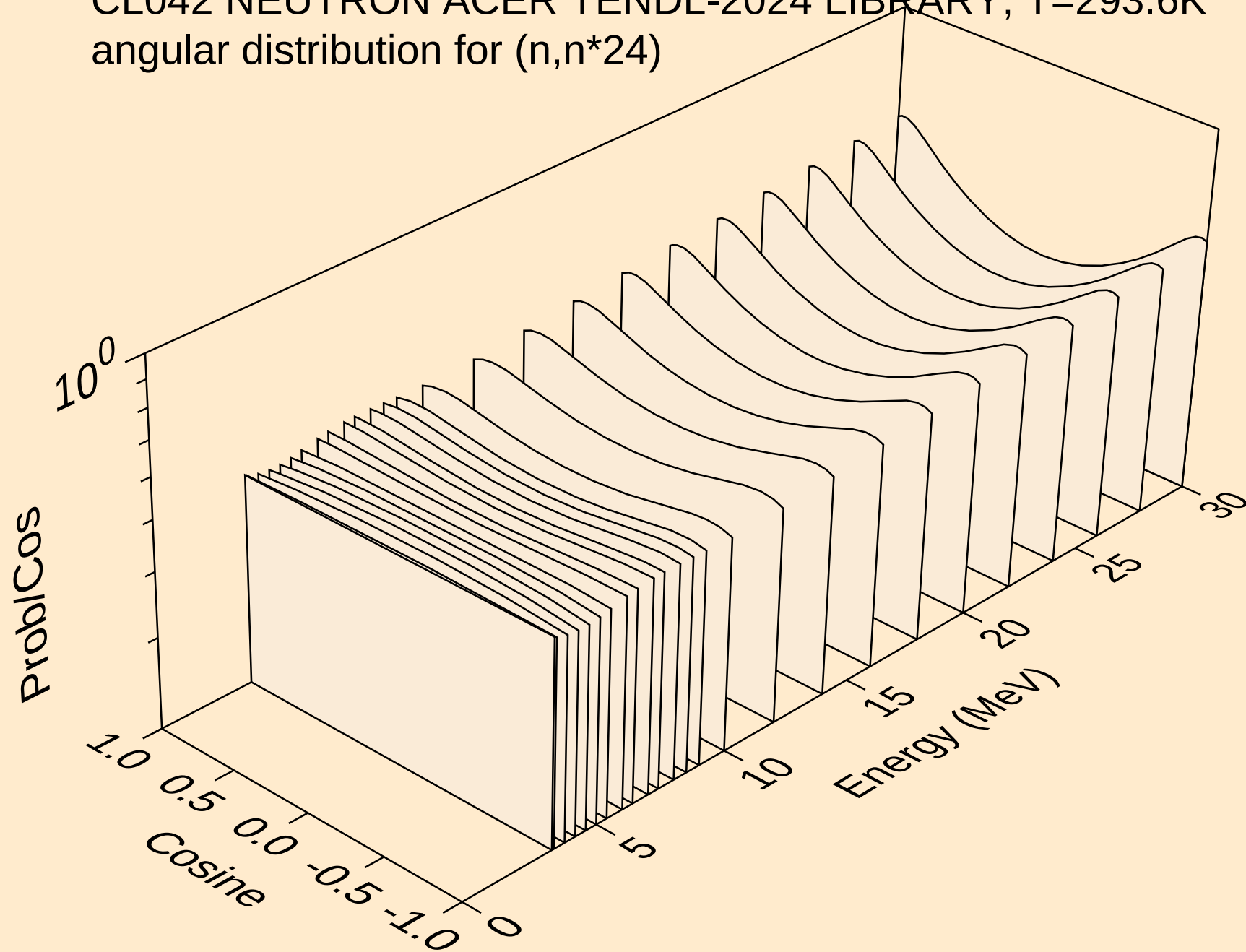
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



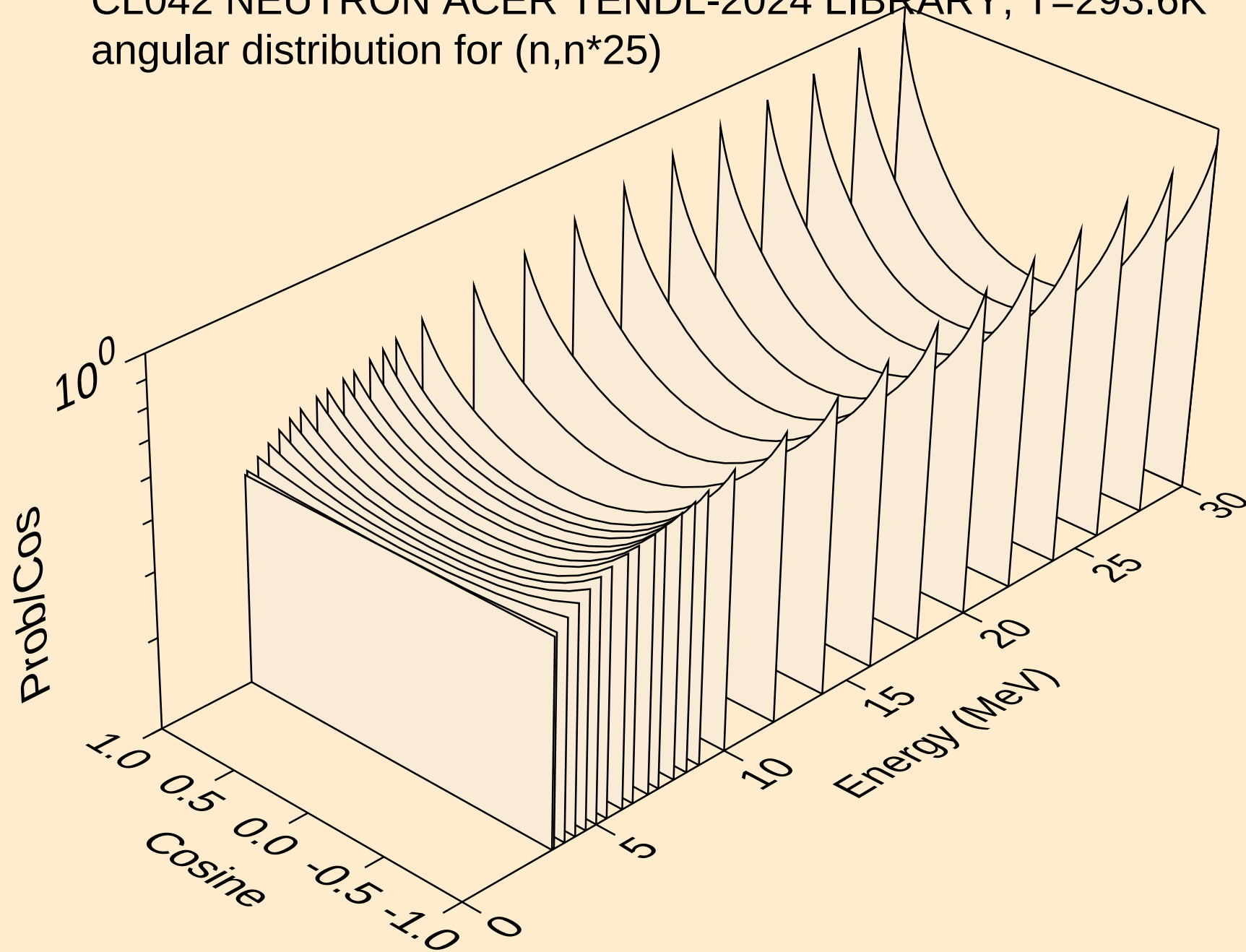
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



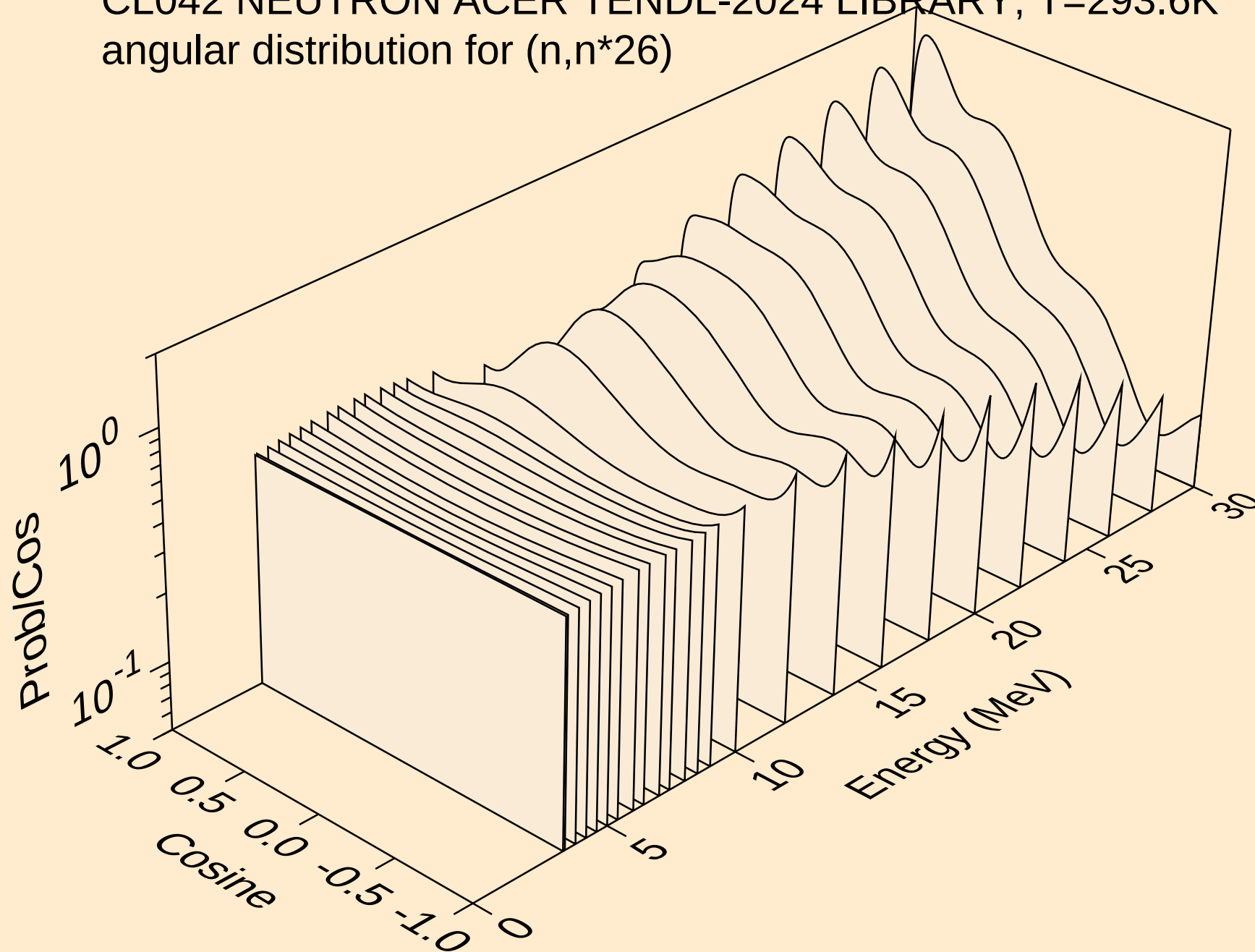
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



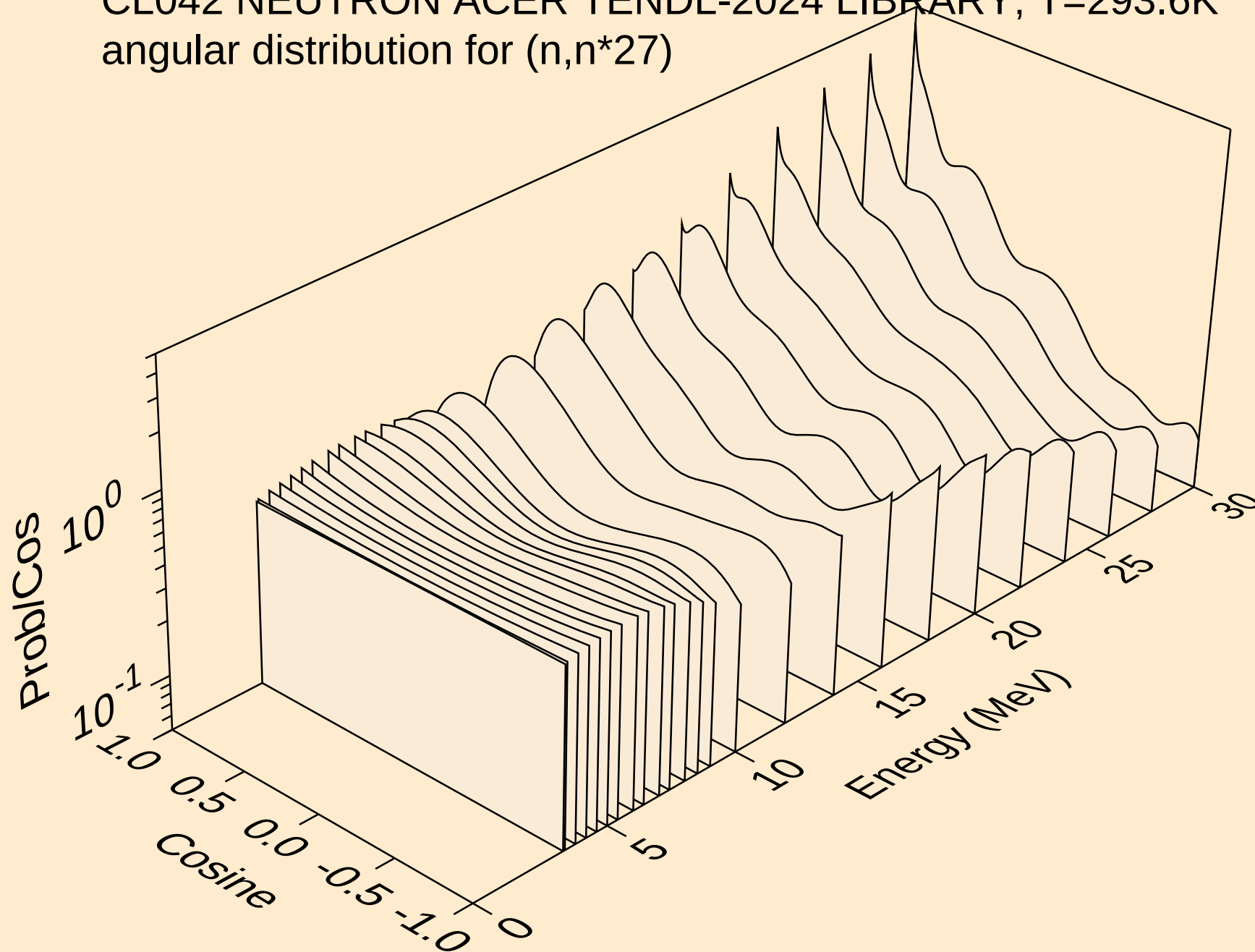
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



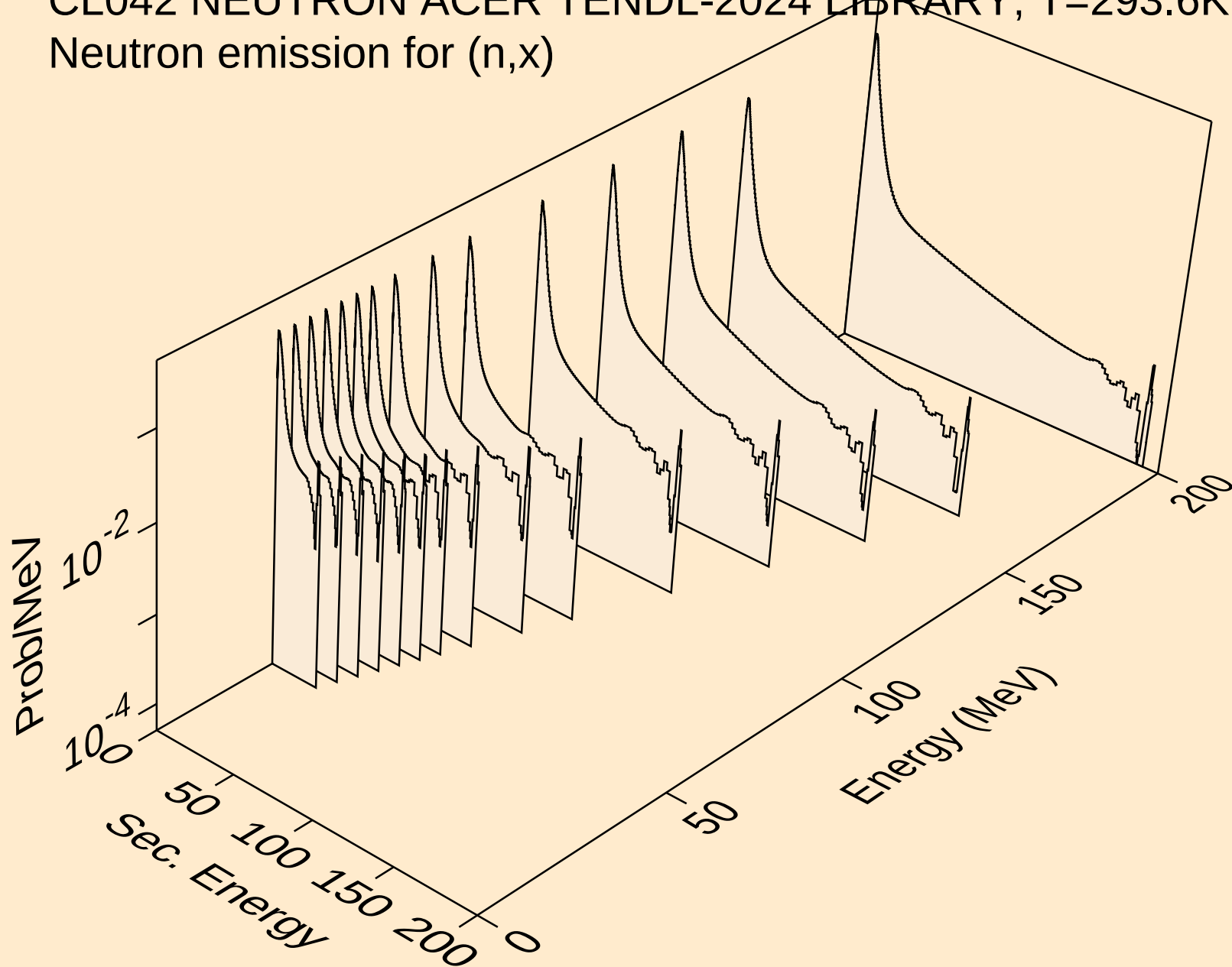
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



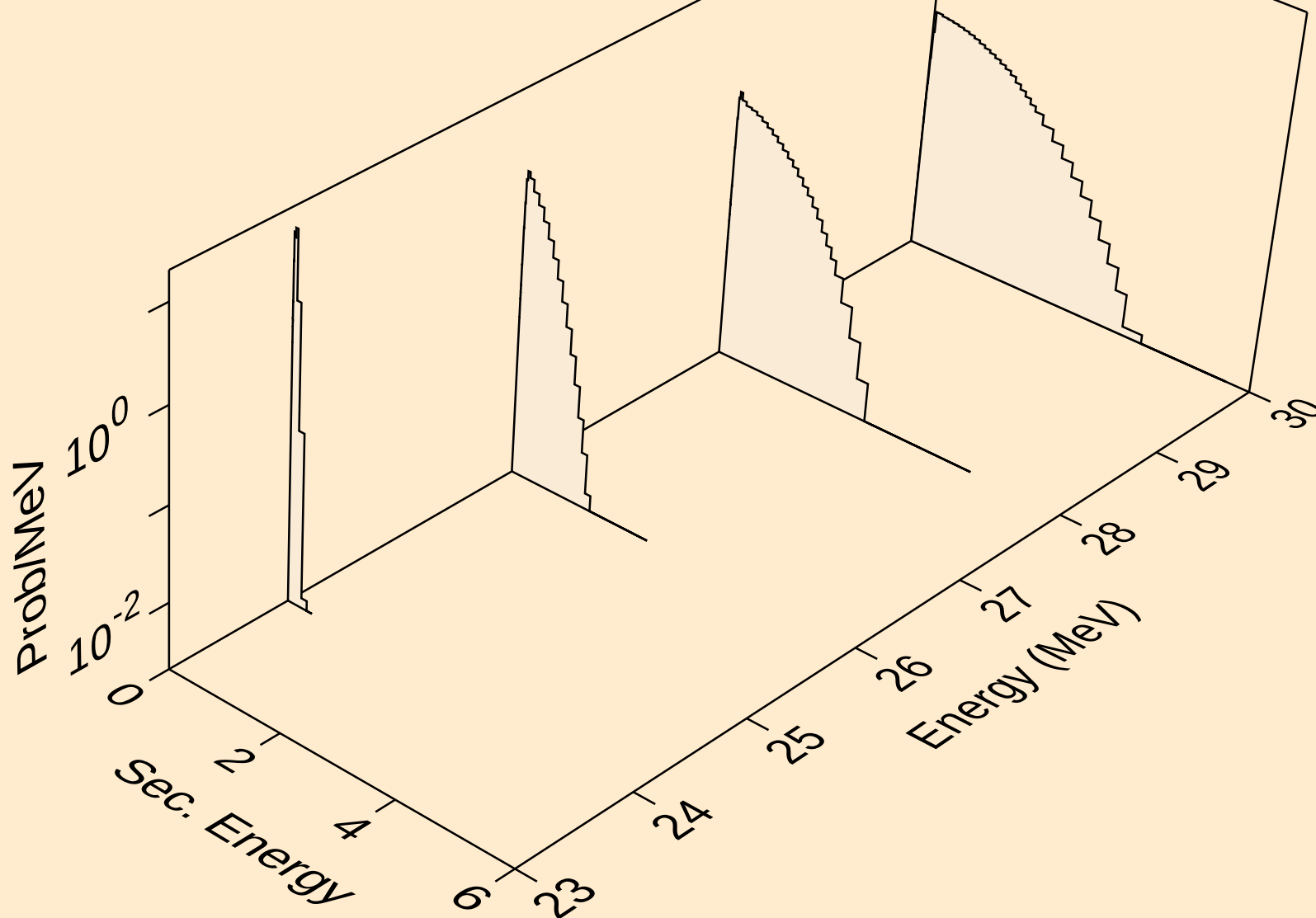
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



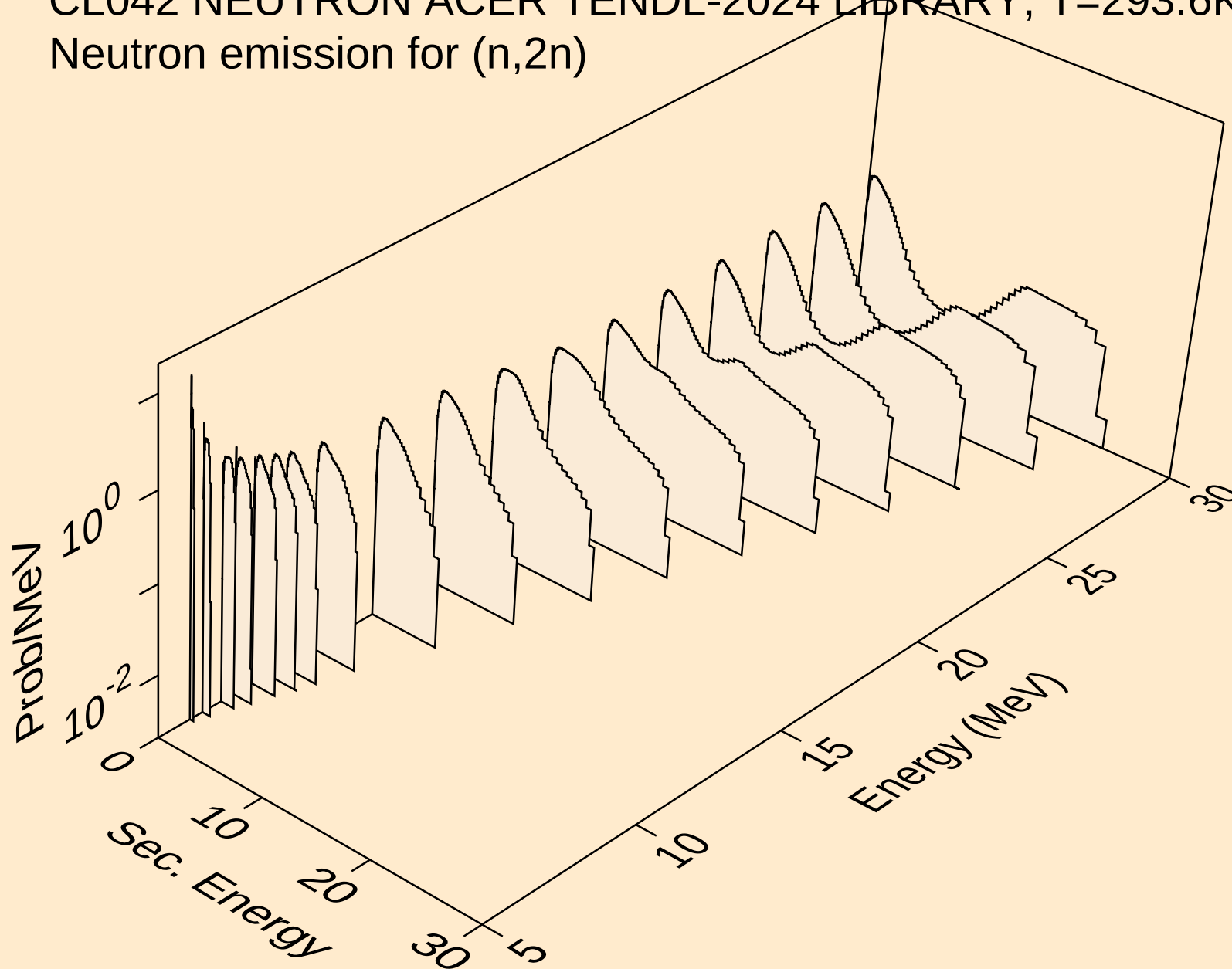
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



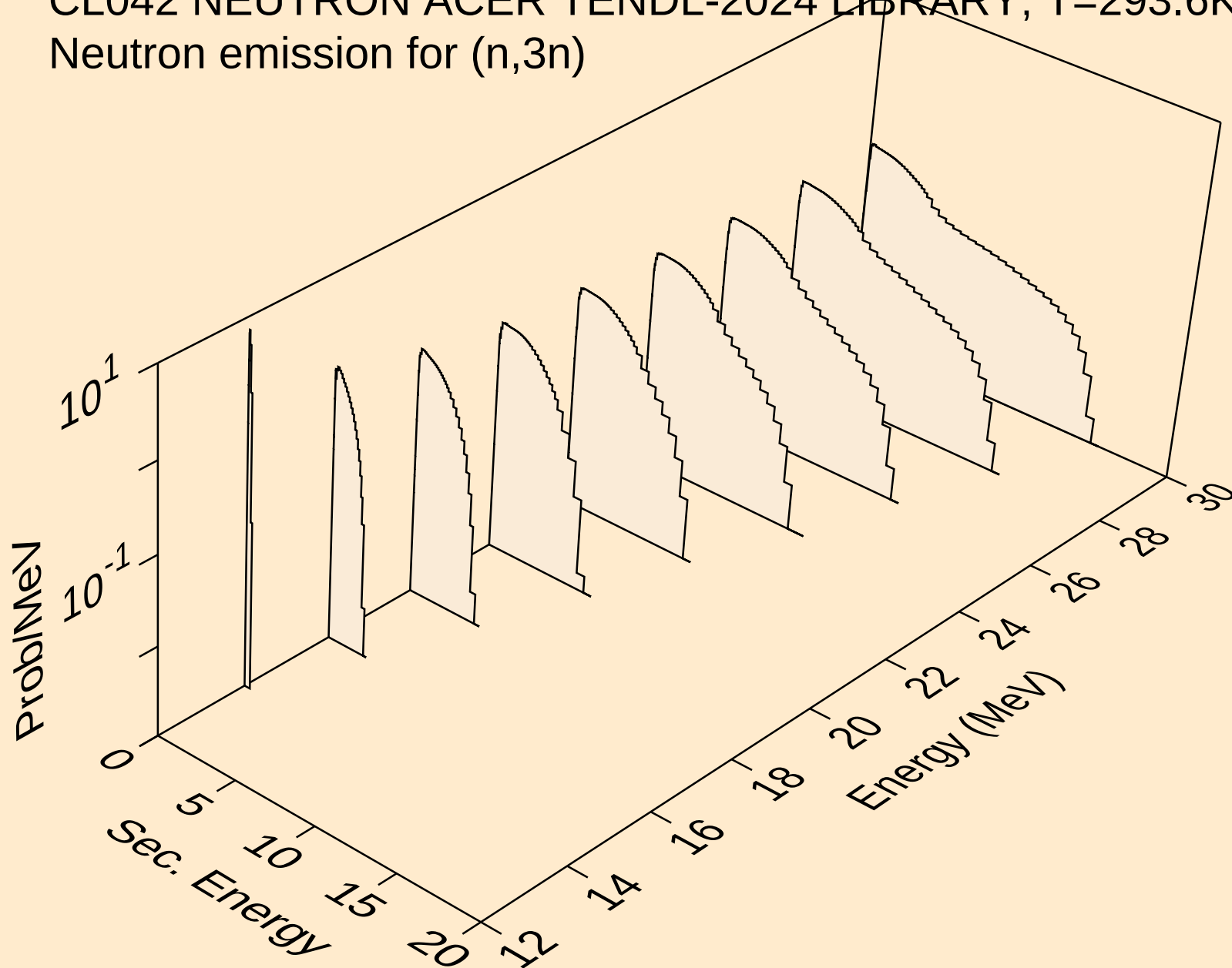
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



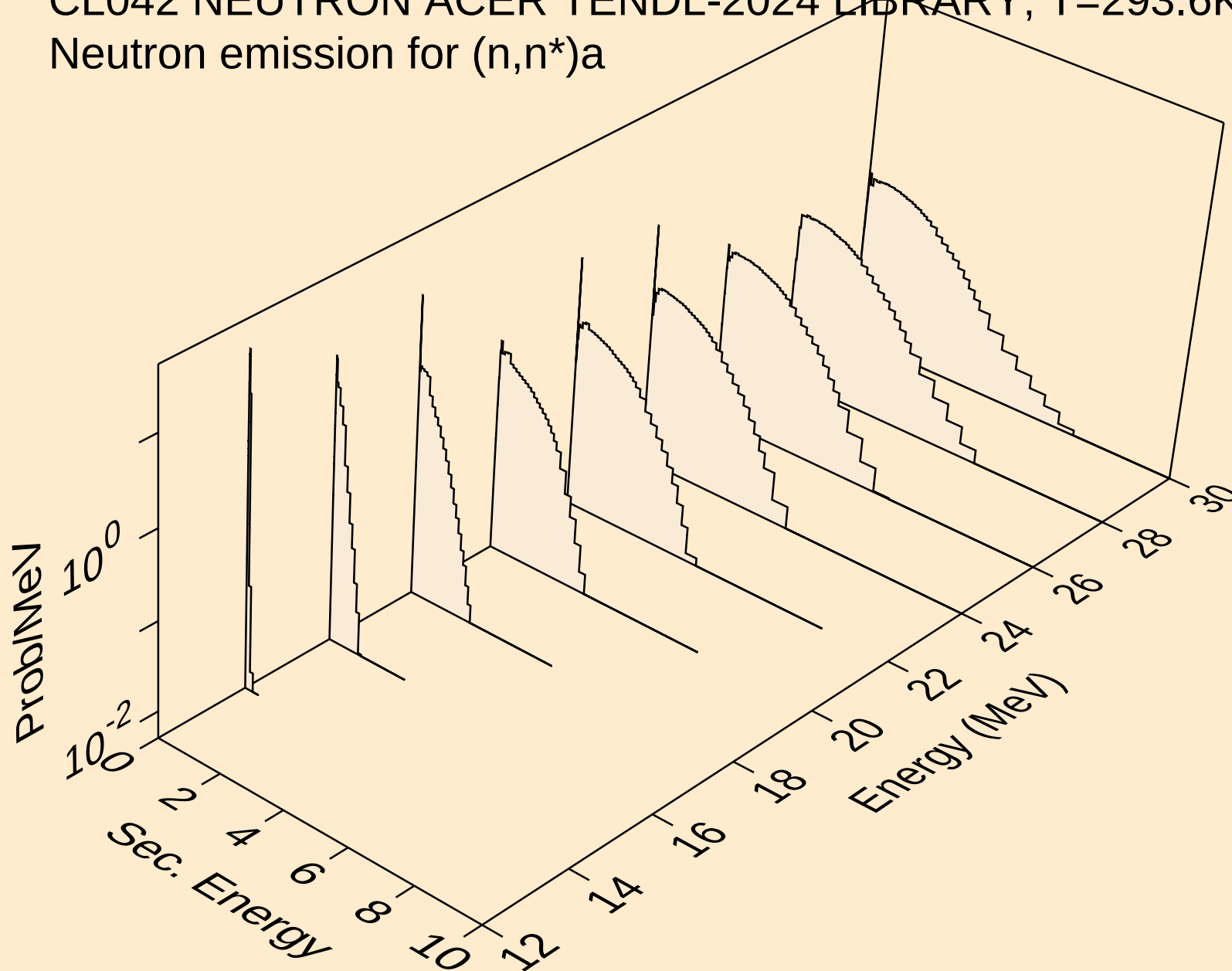
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



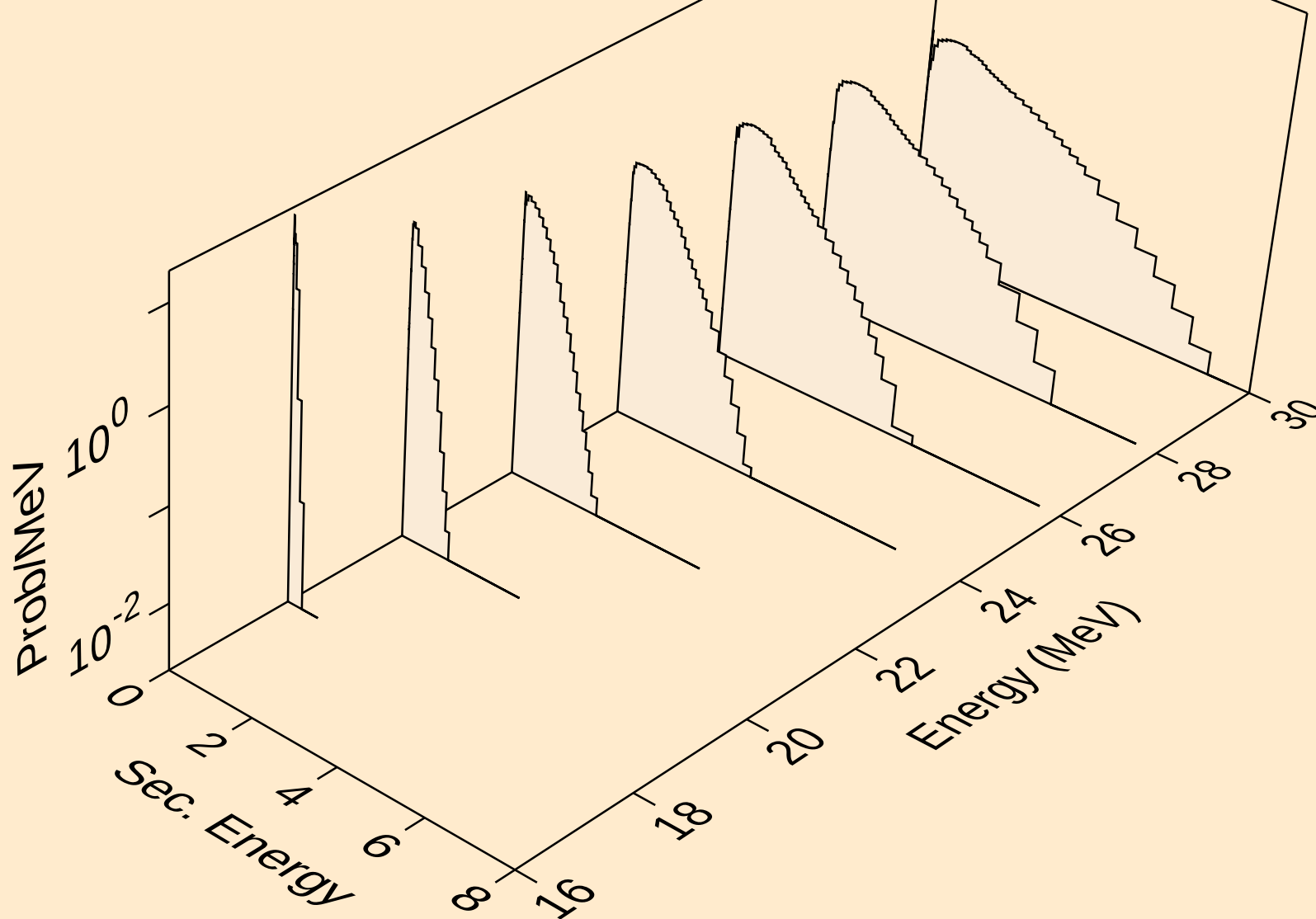
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



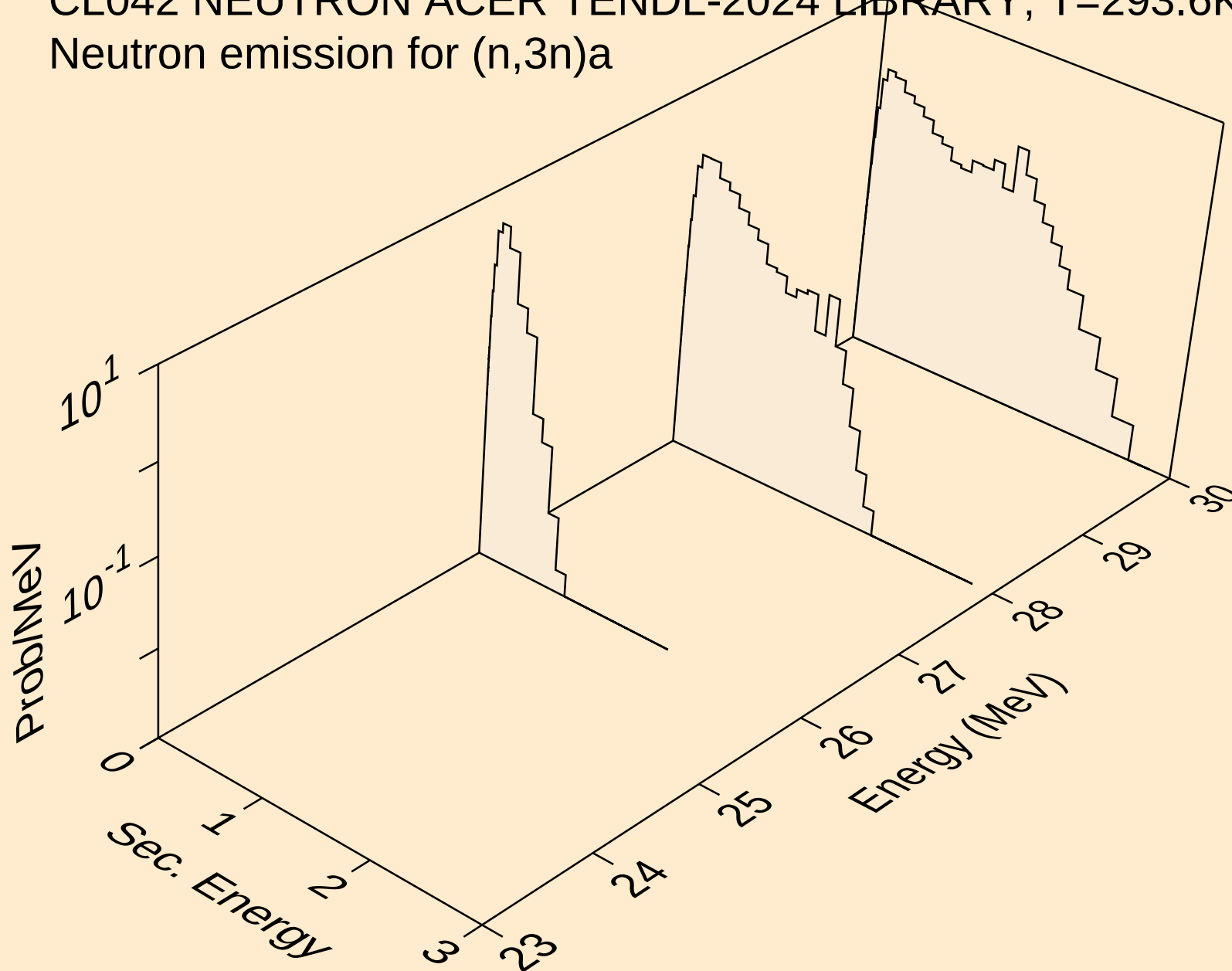
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



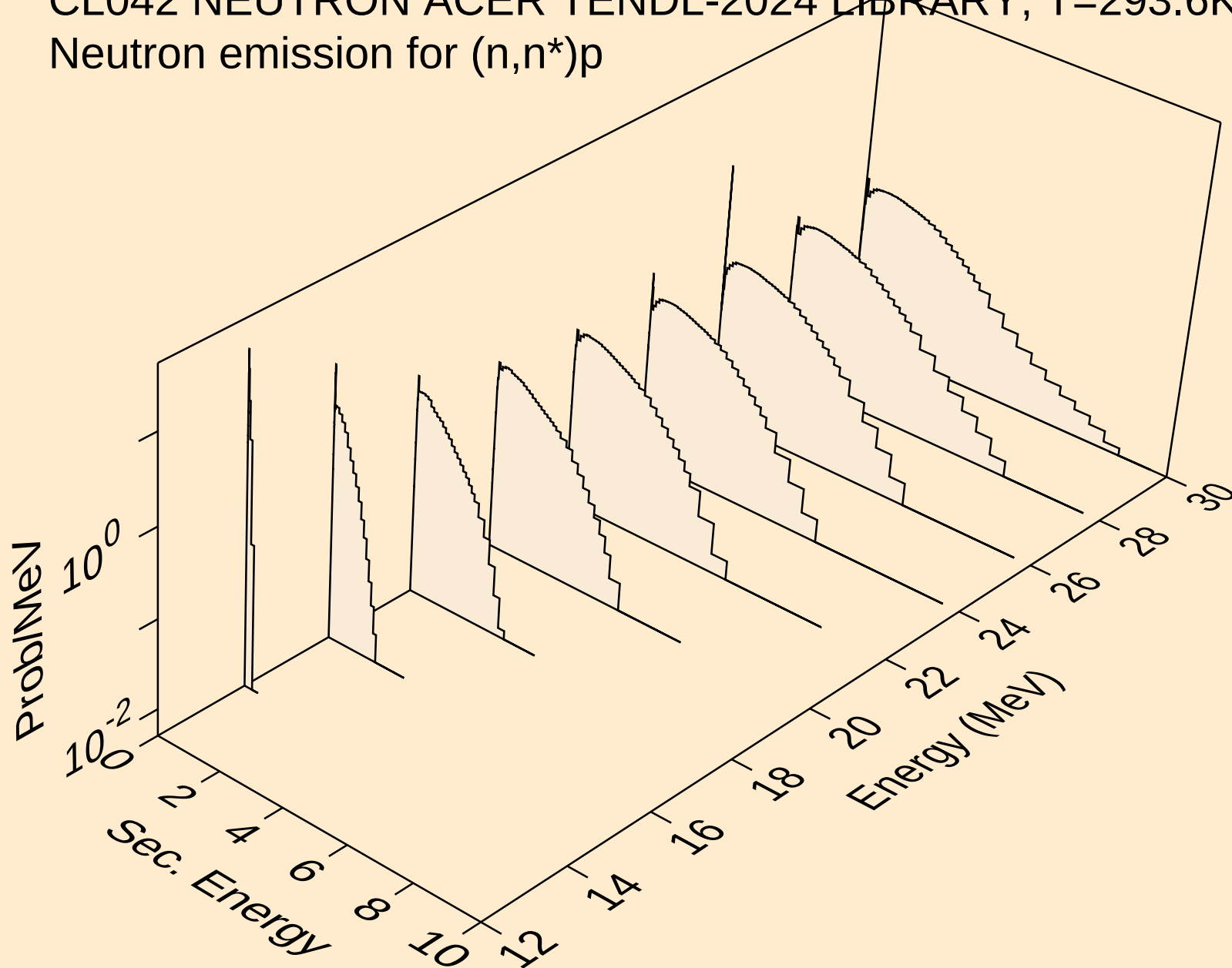
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



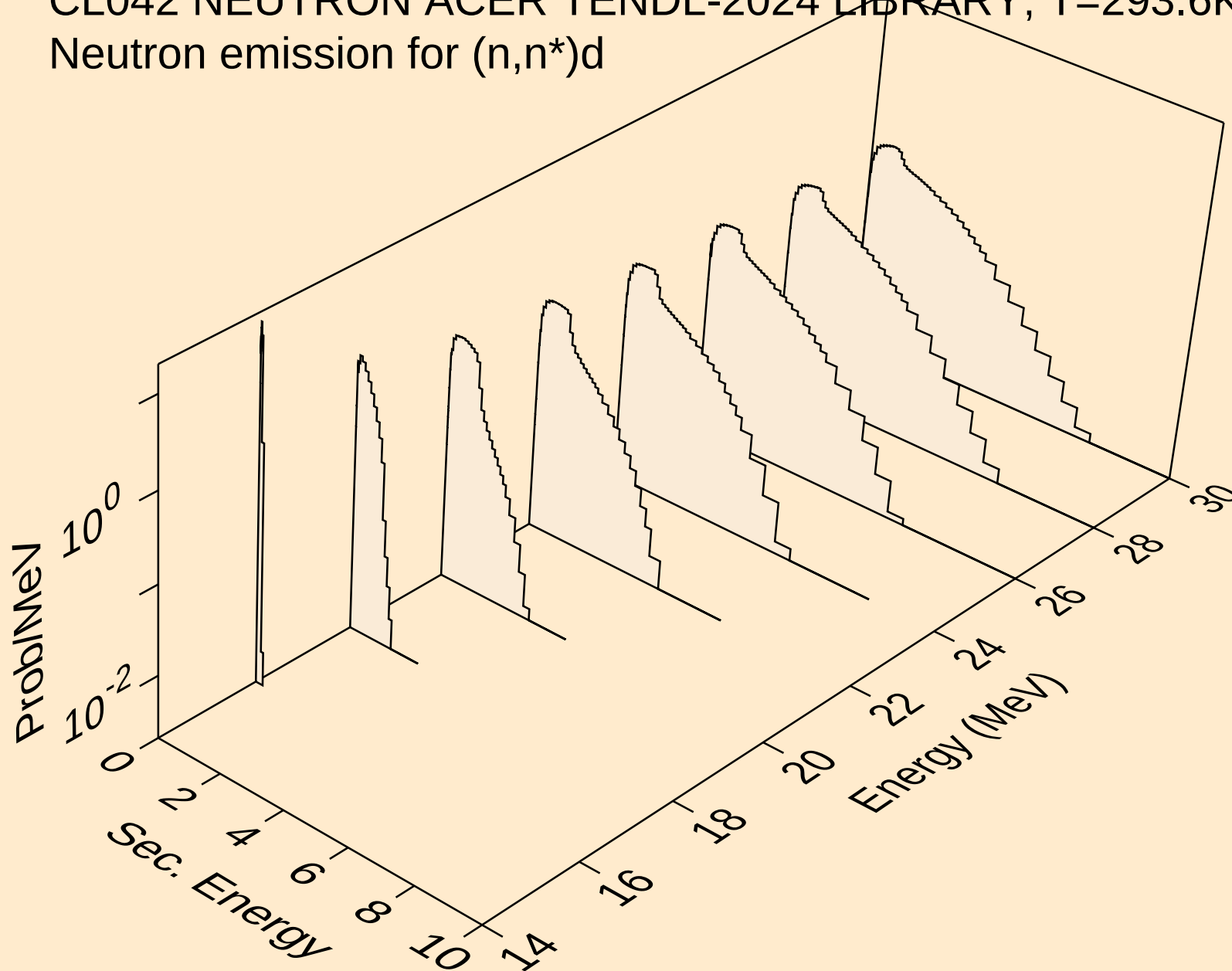
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



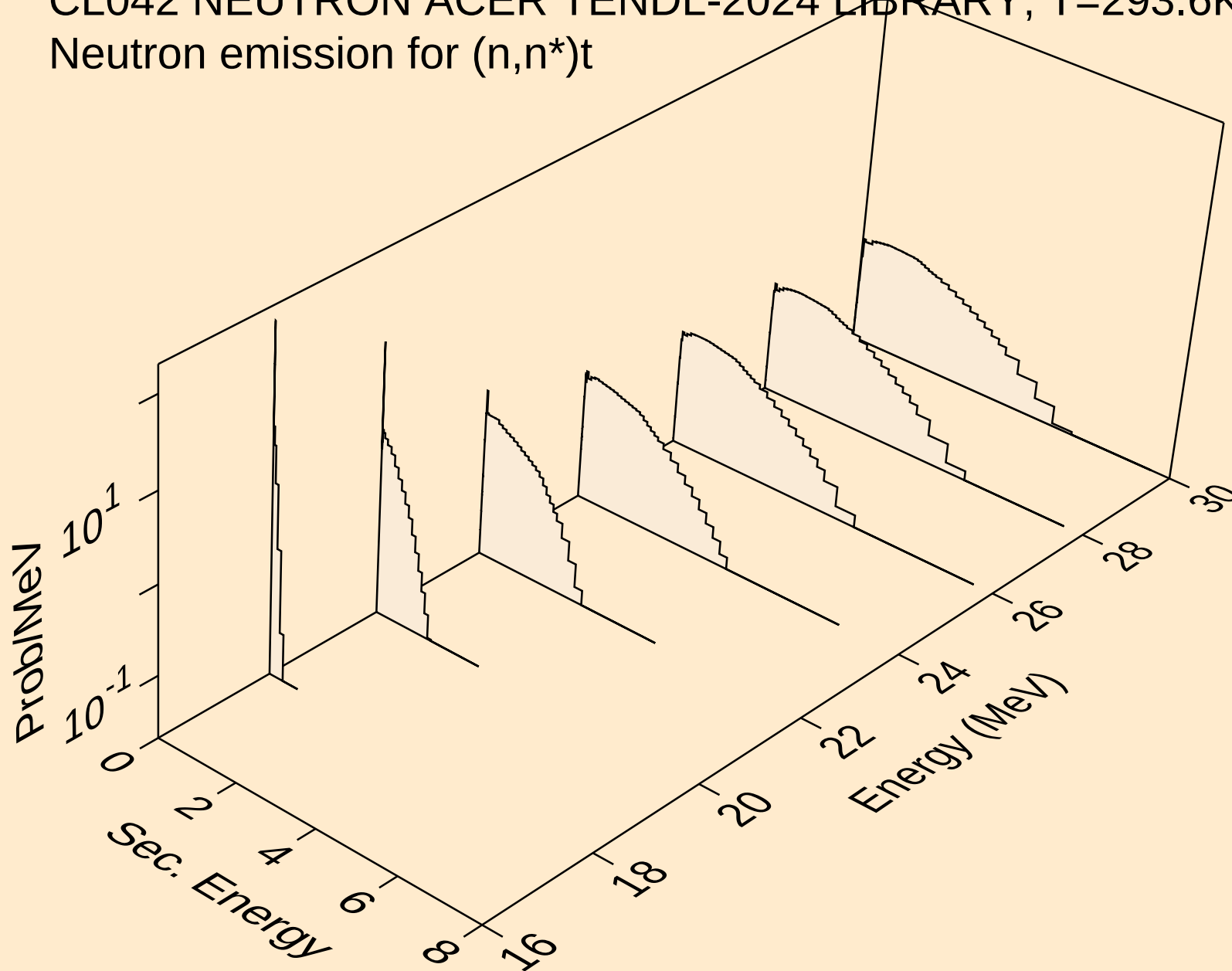
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



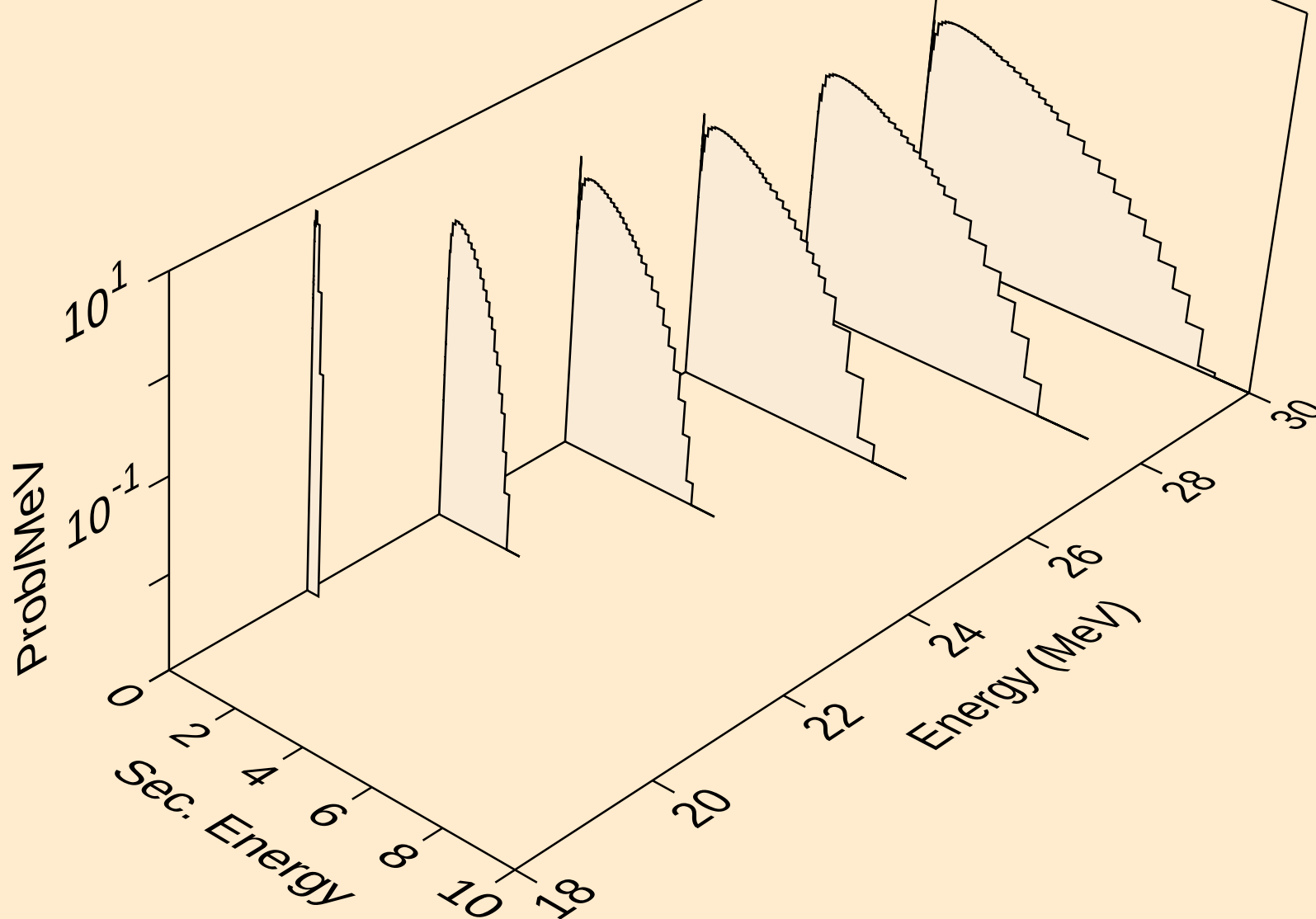
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



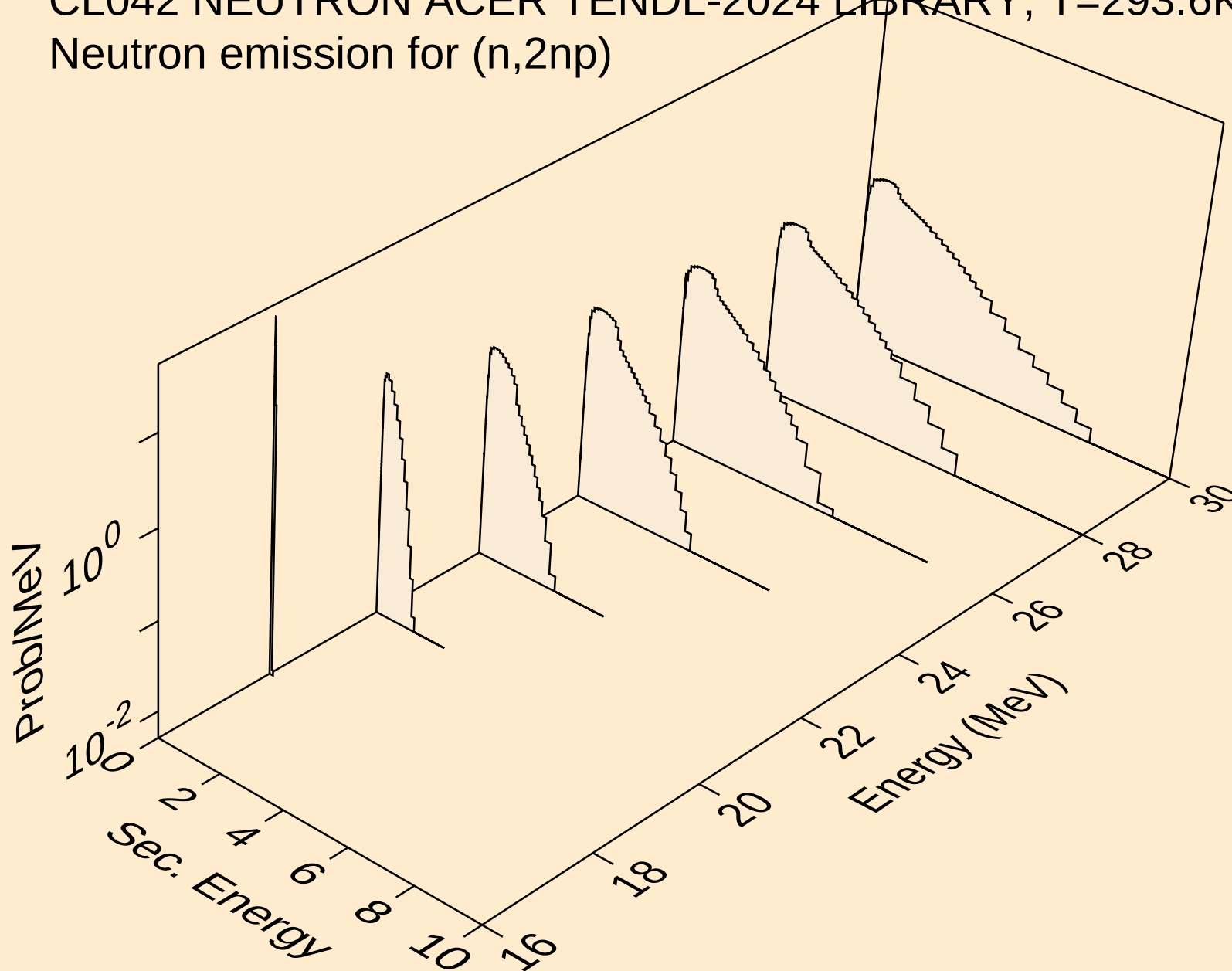
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



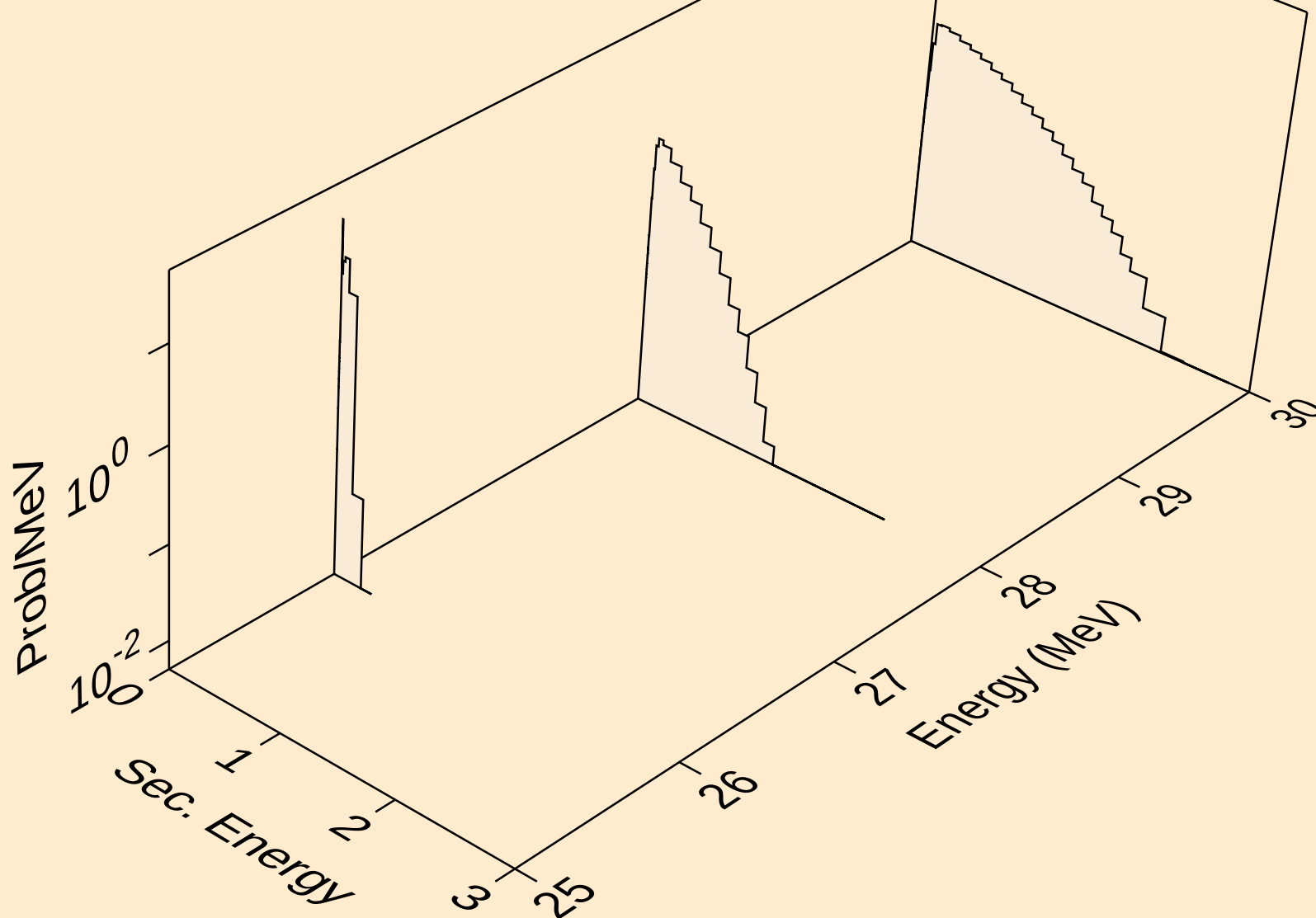
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



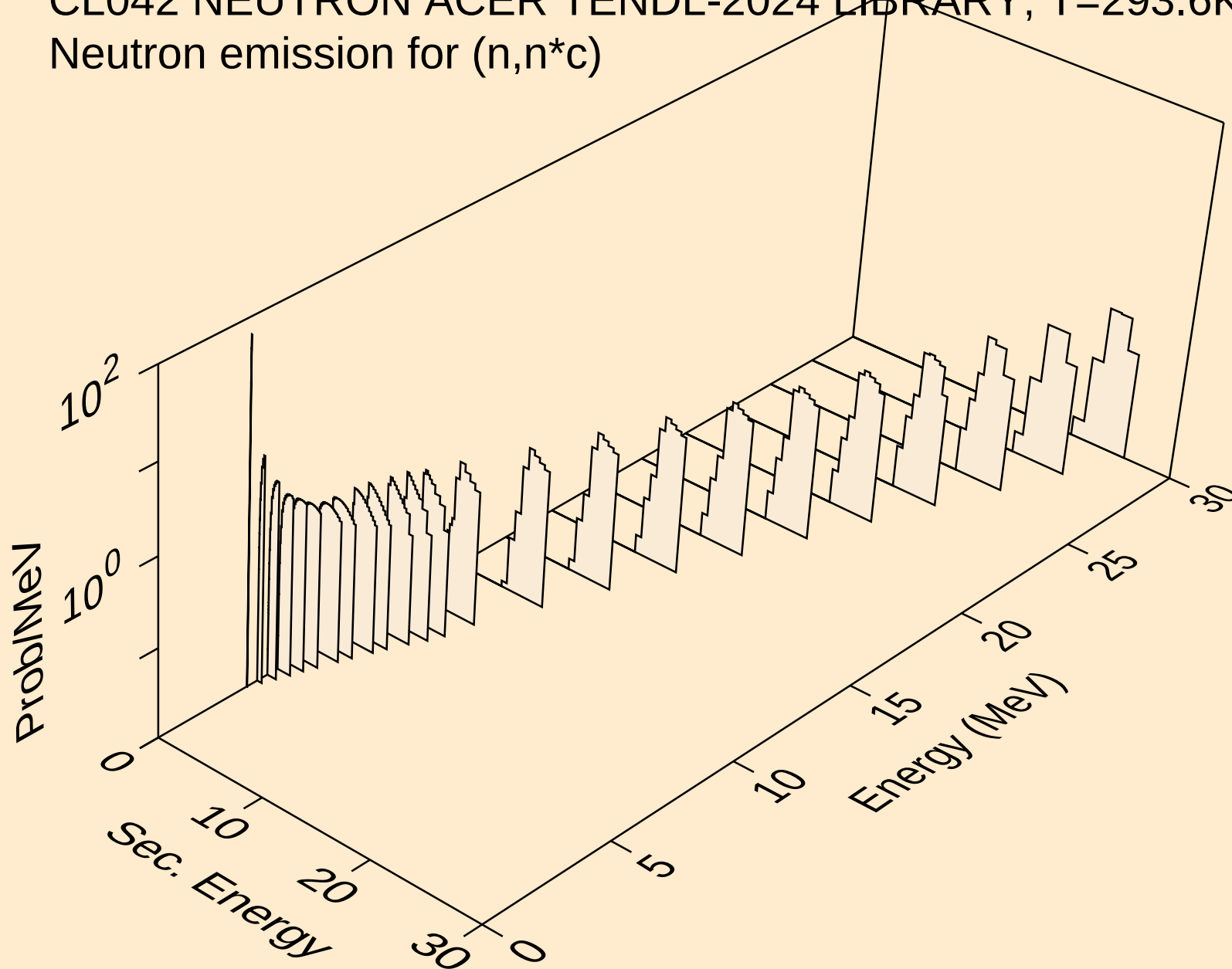
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



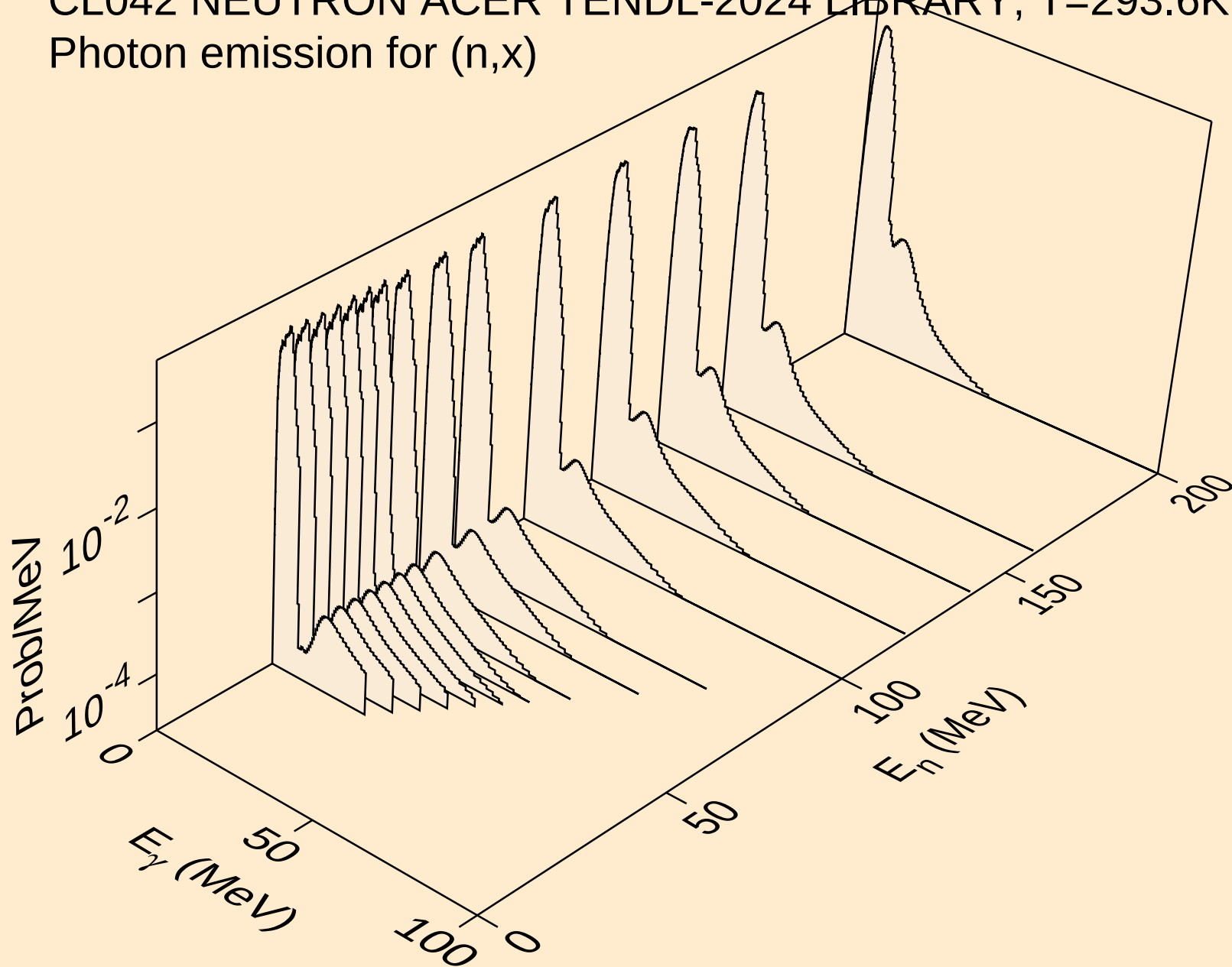
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



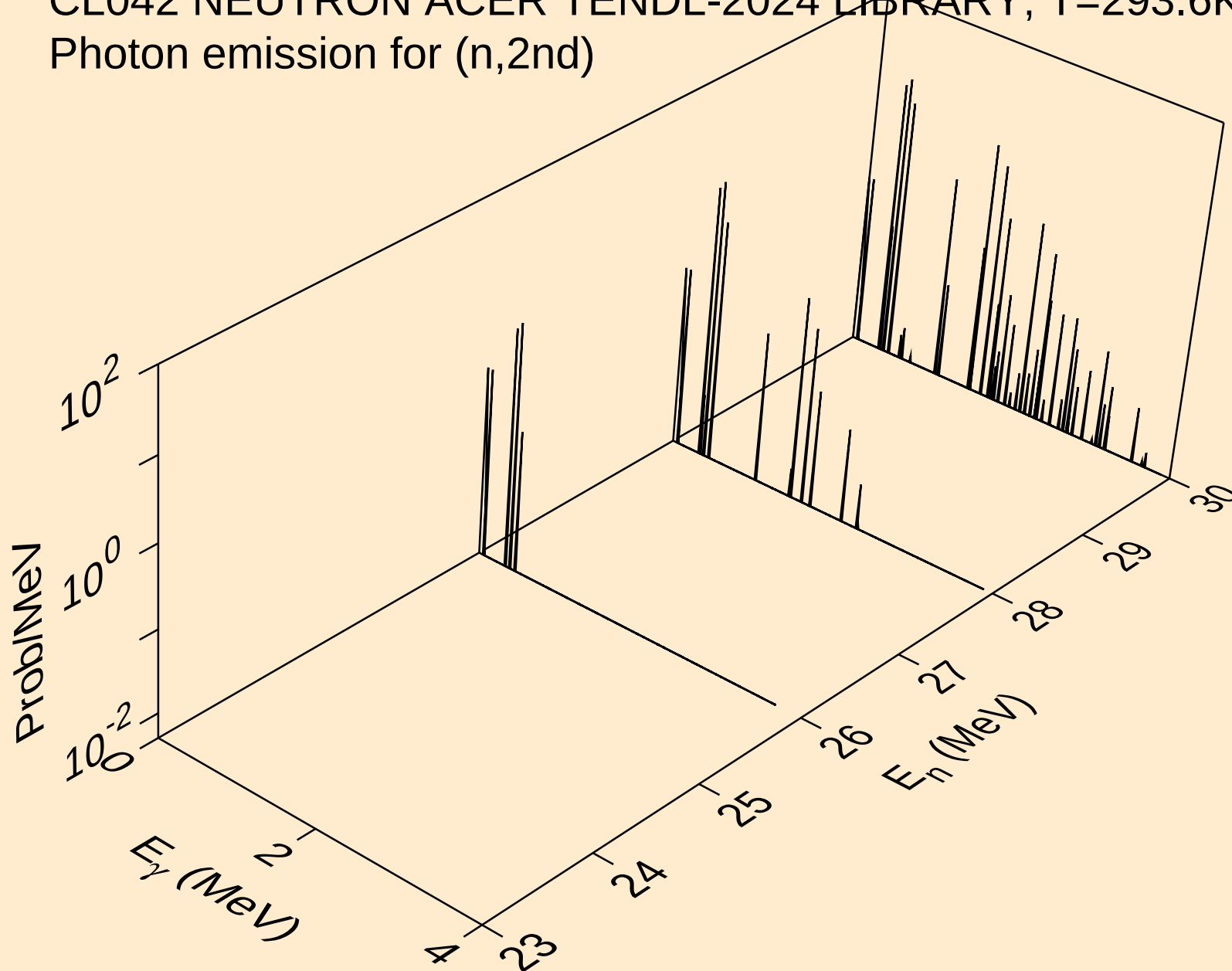
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



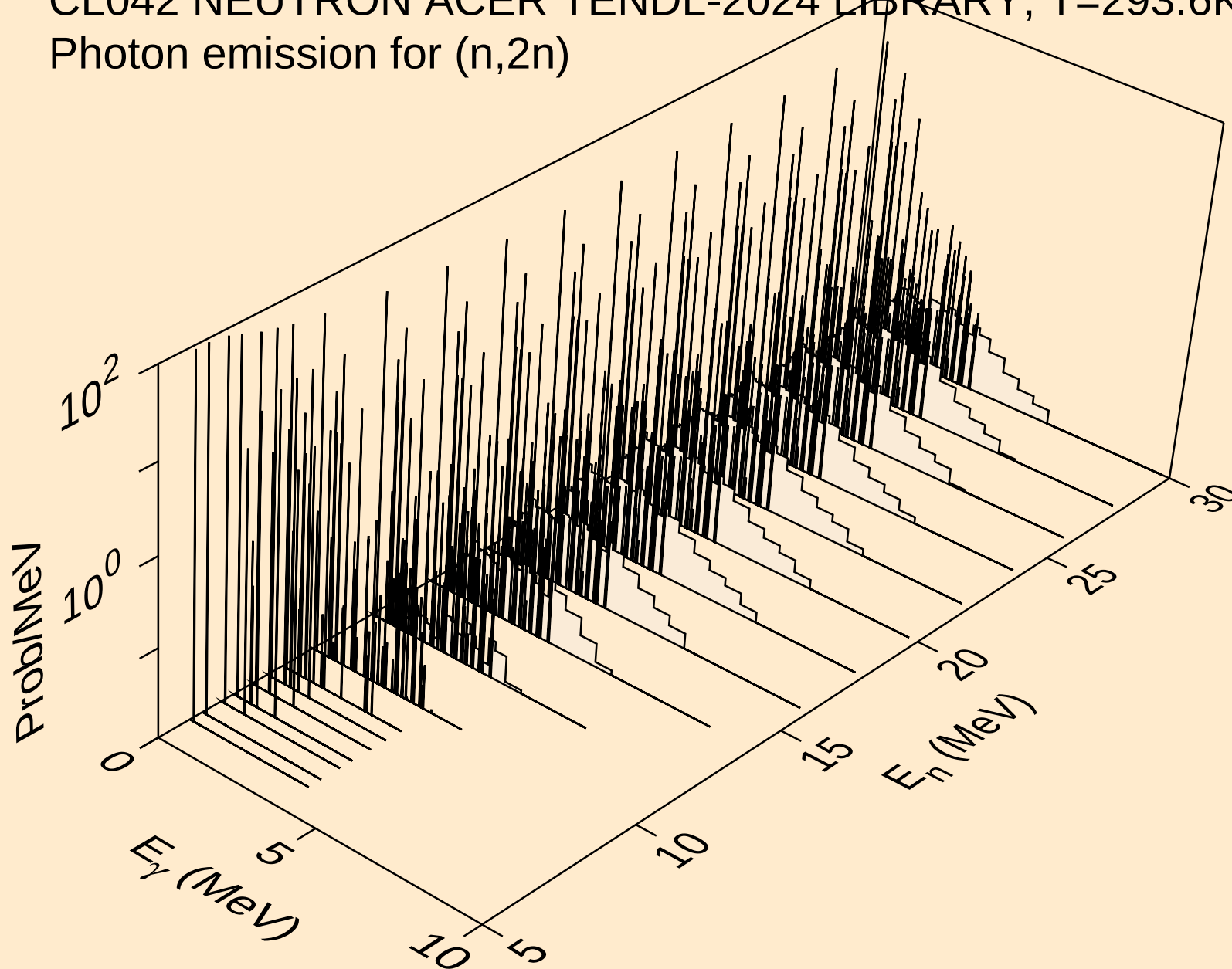
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



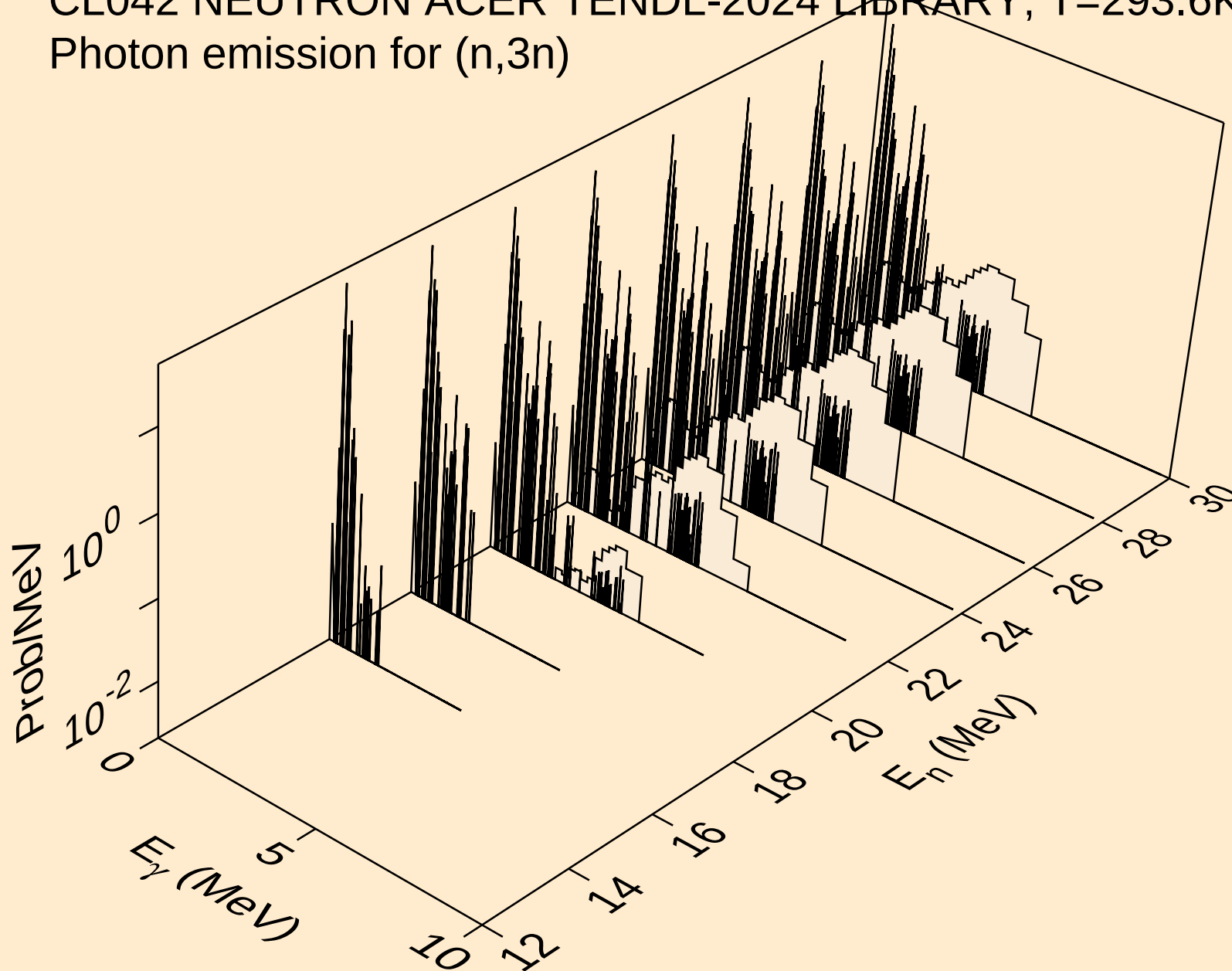
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



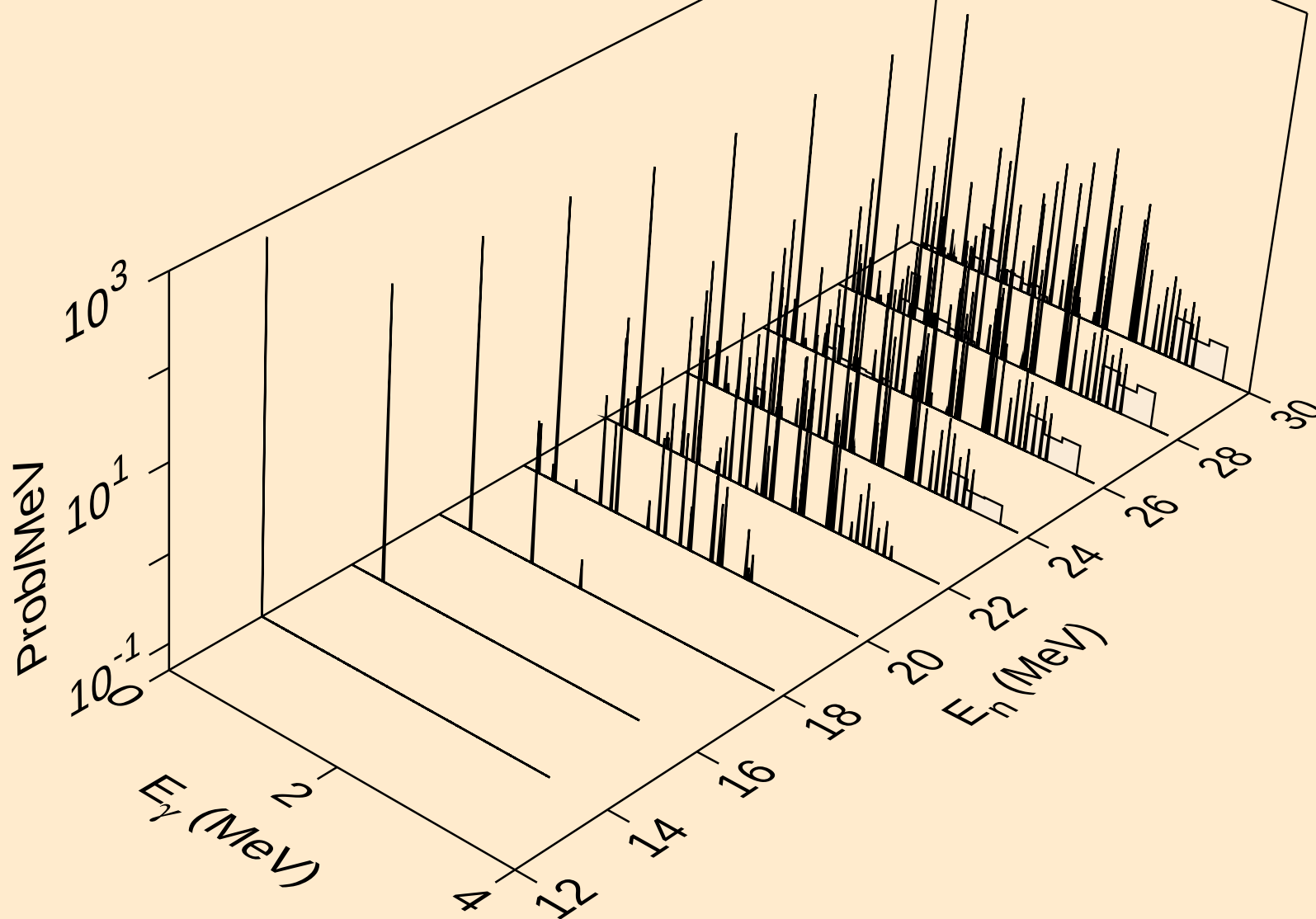
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



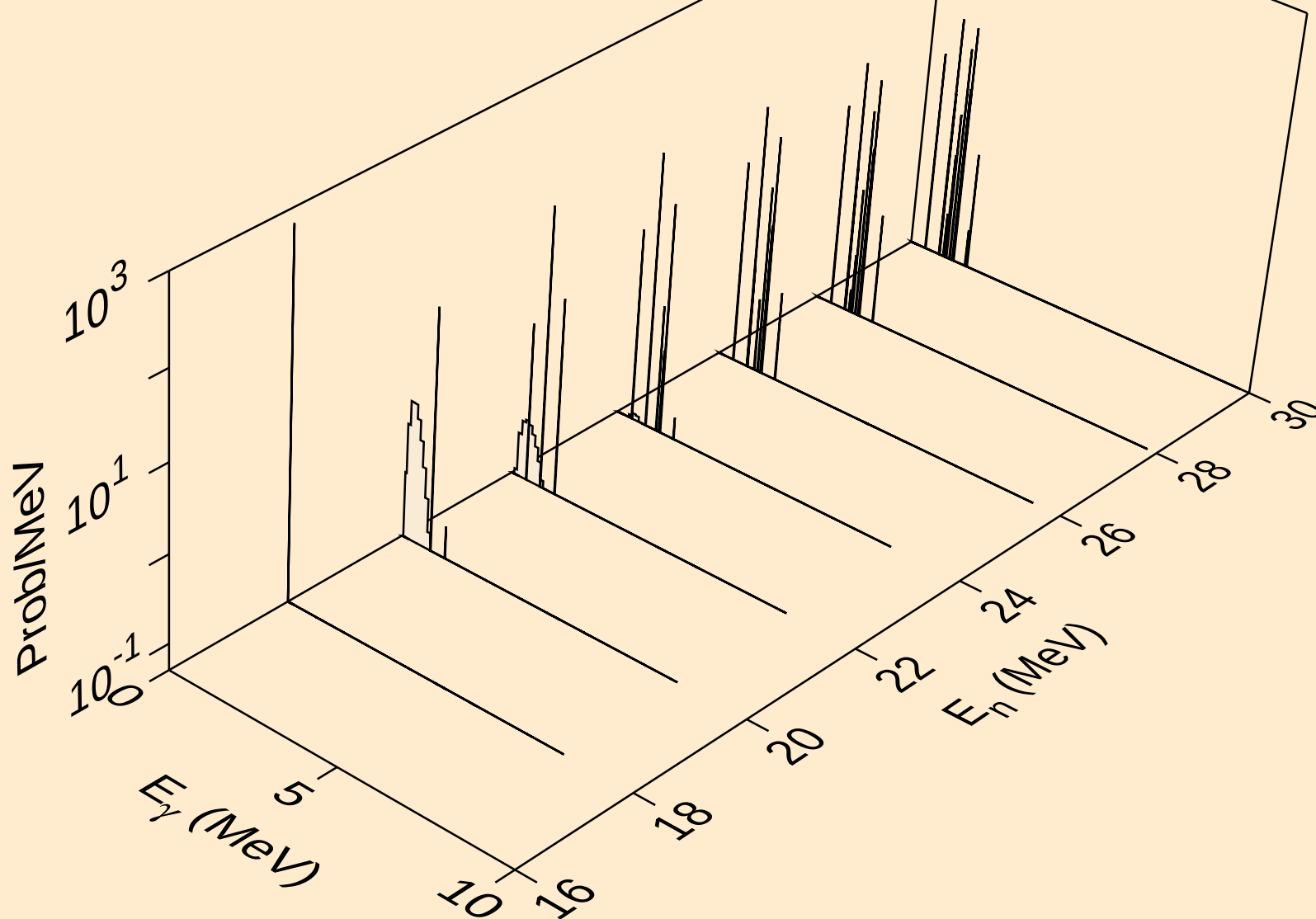
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

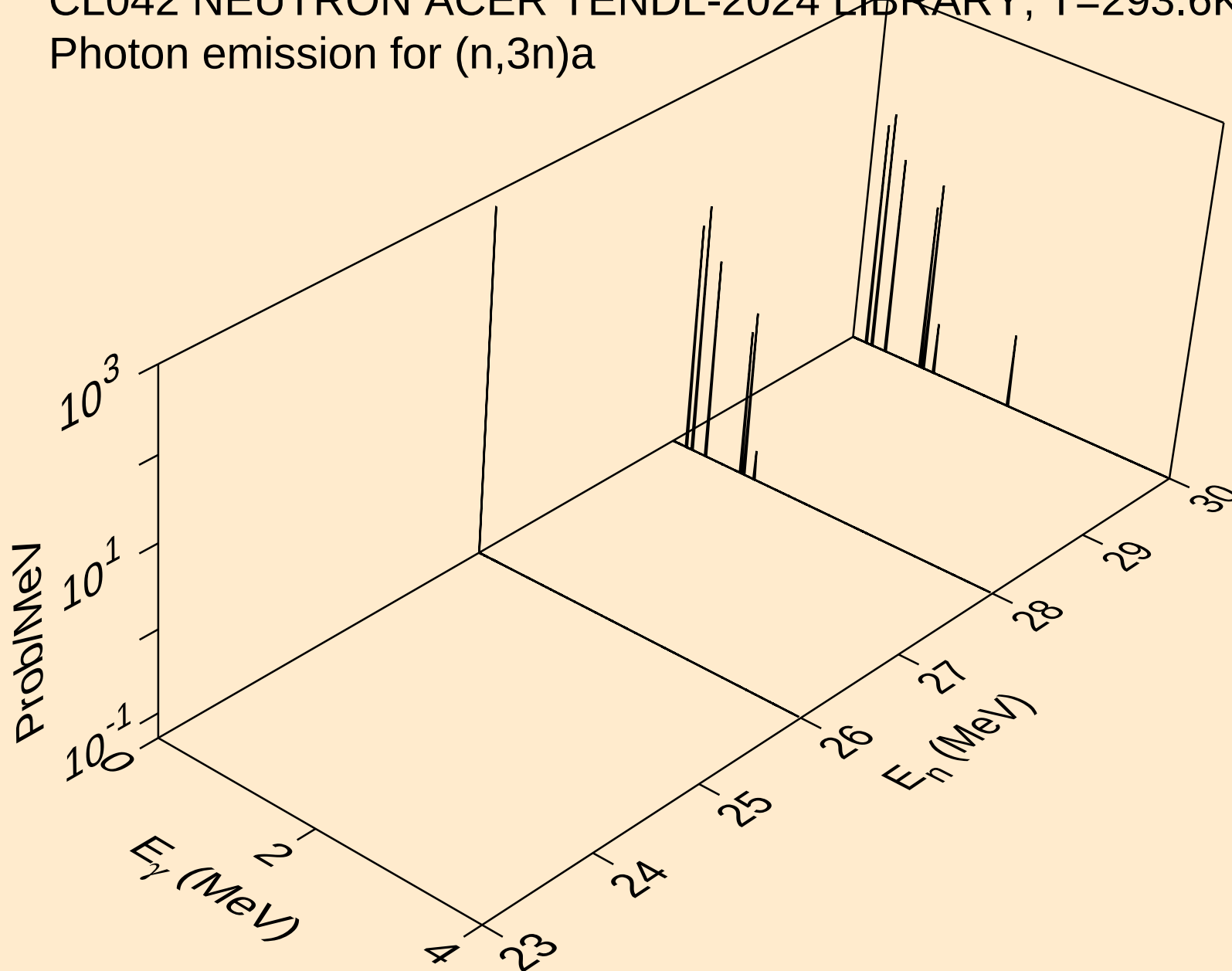


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a

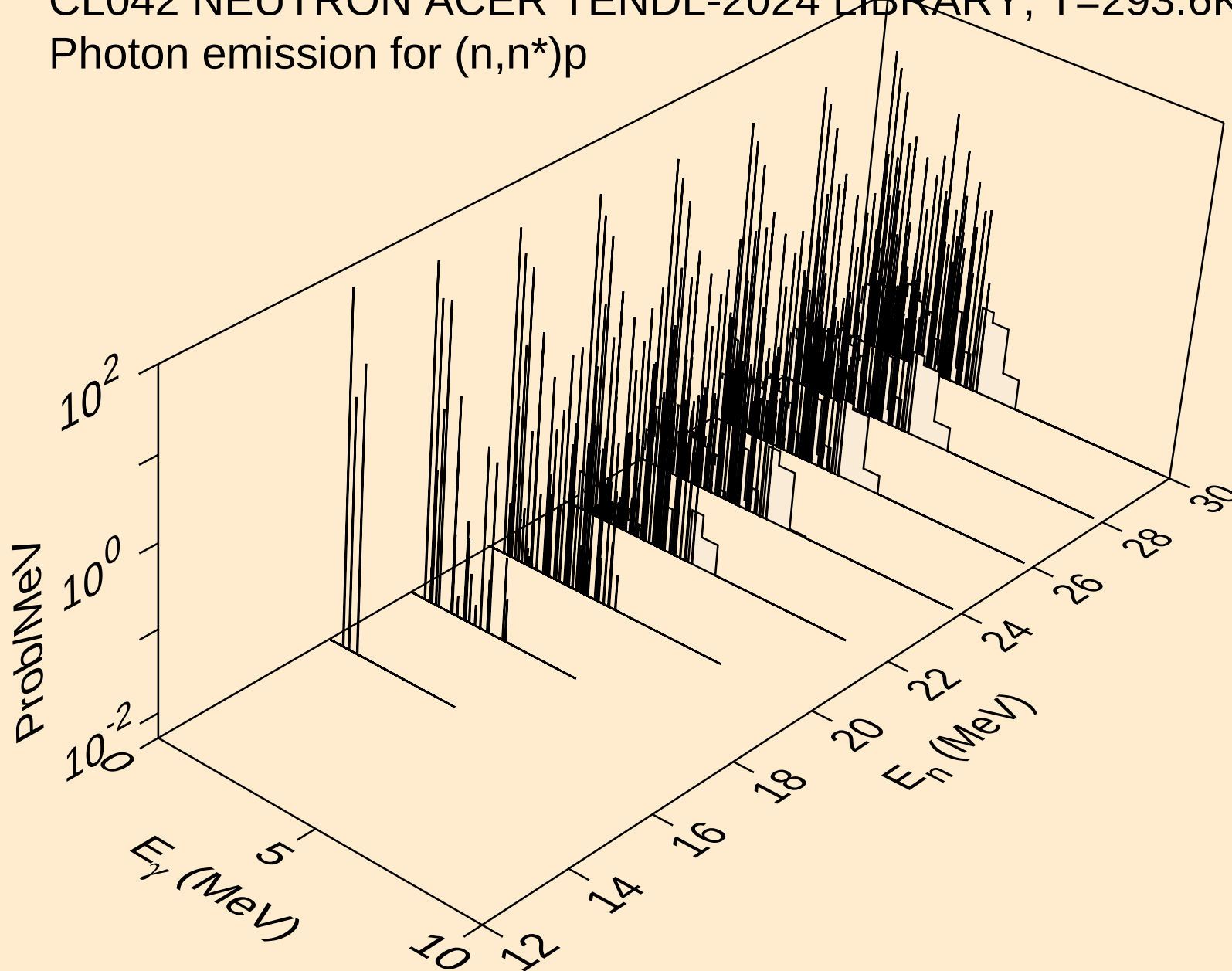


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

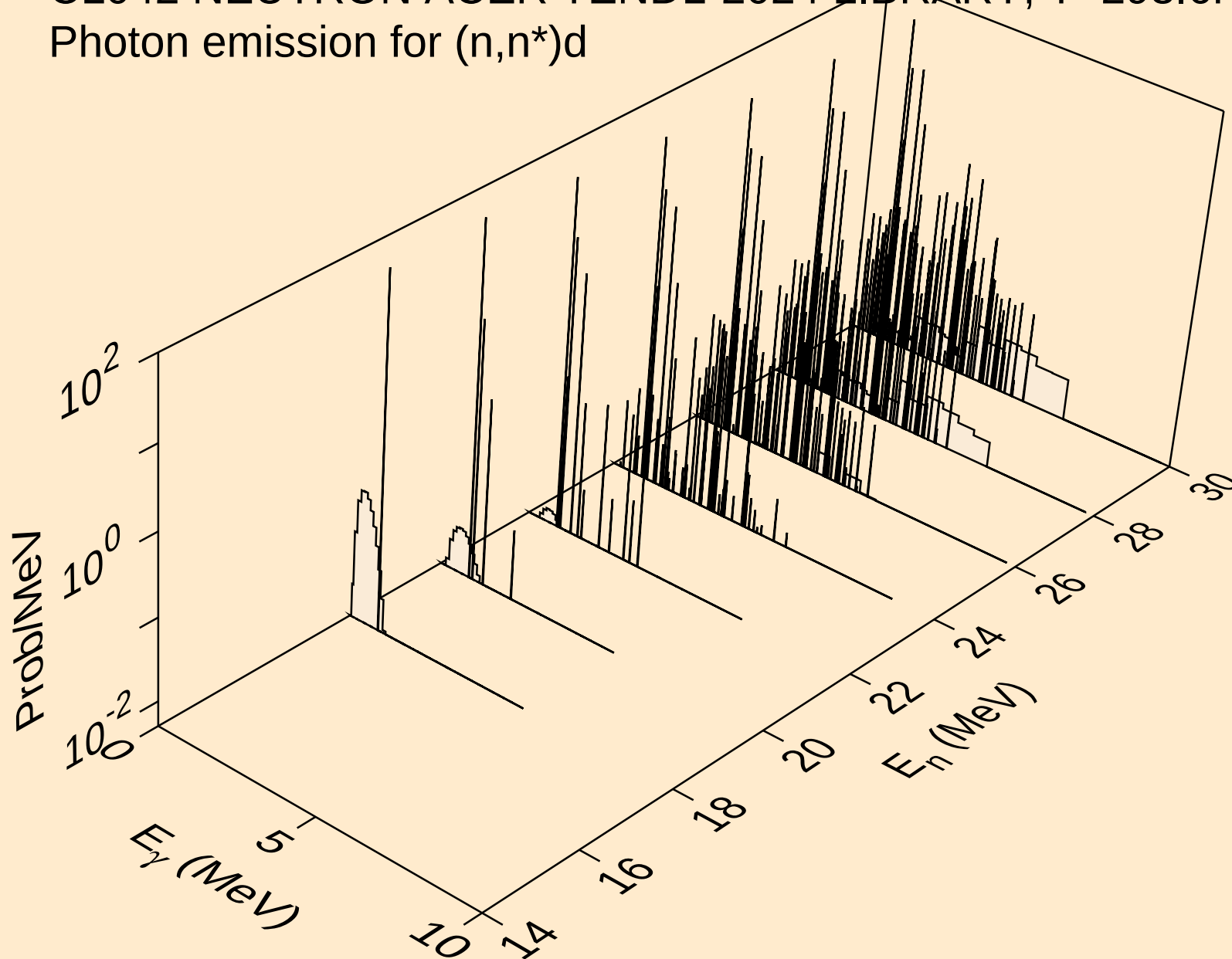
Photon emission for (n,3n) α



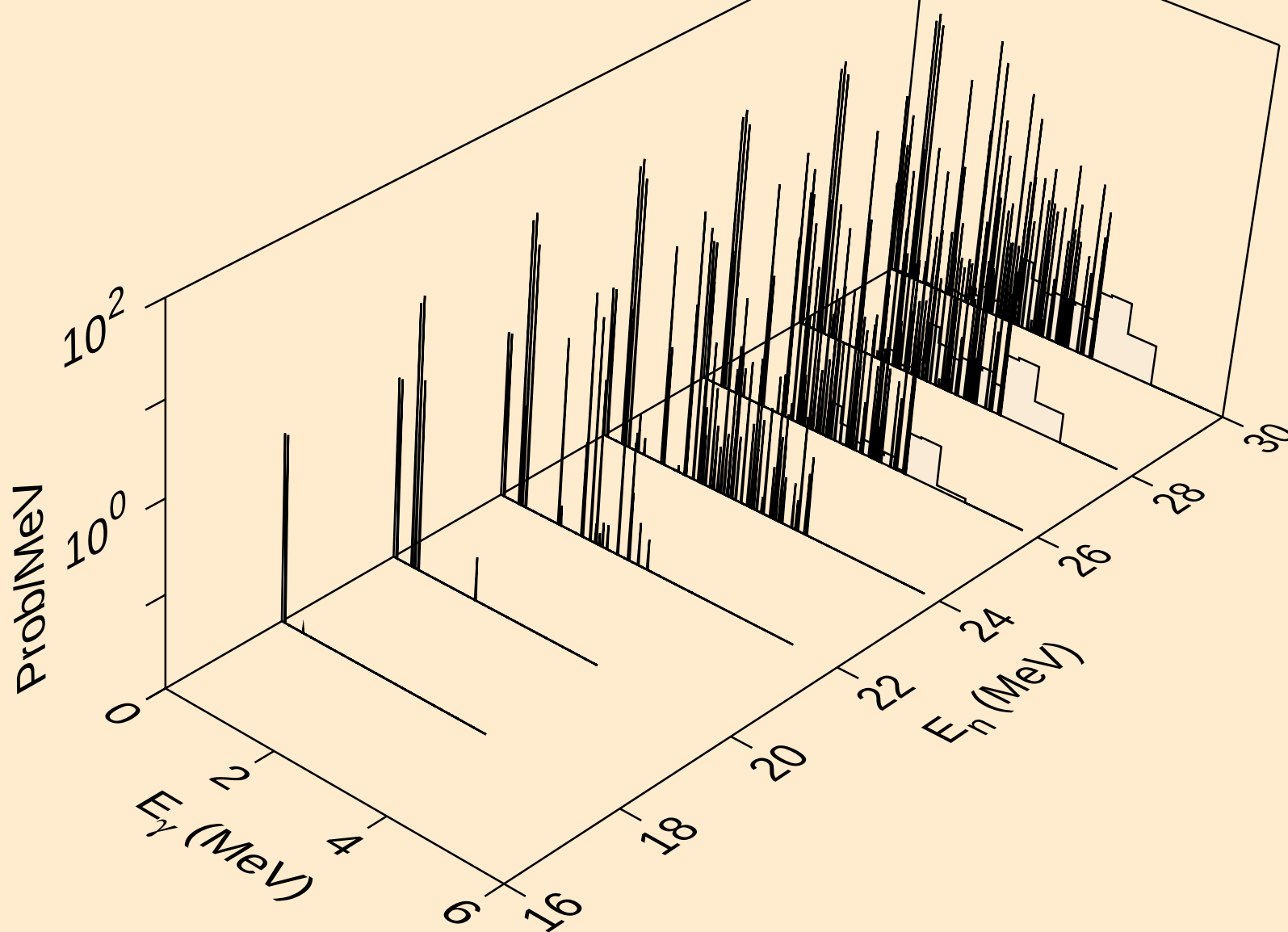
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



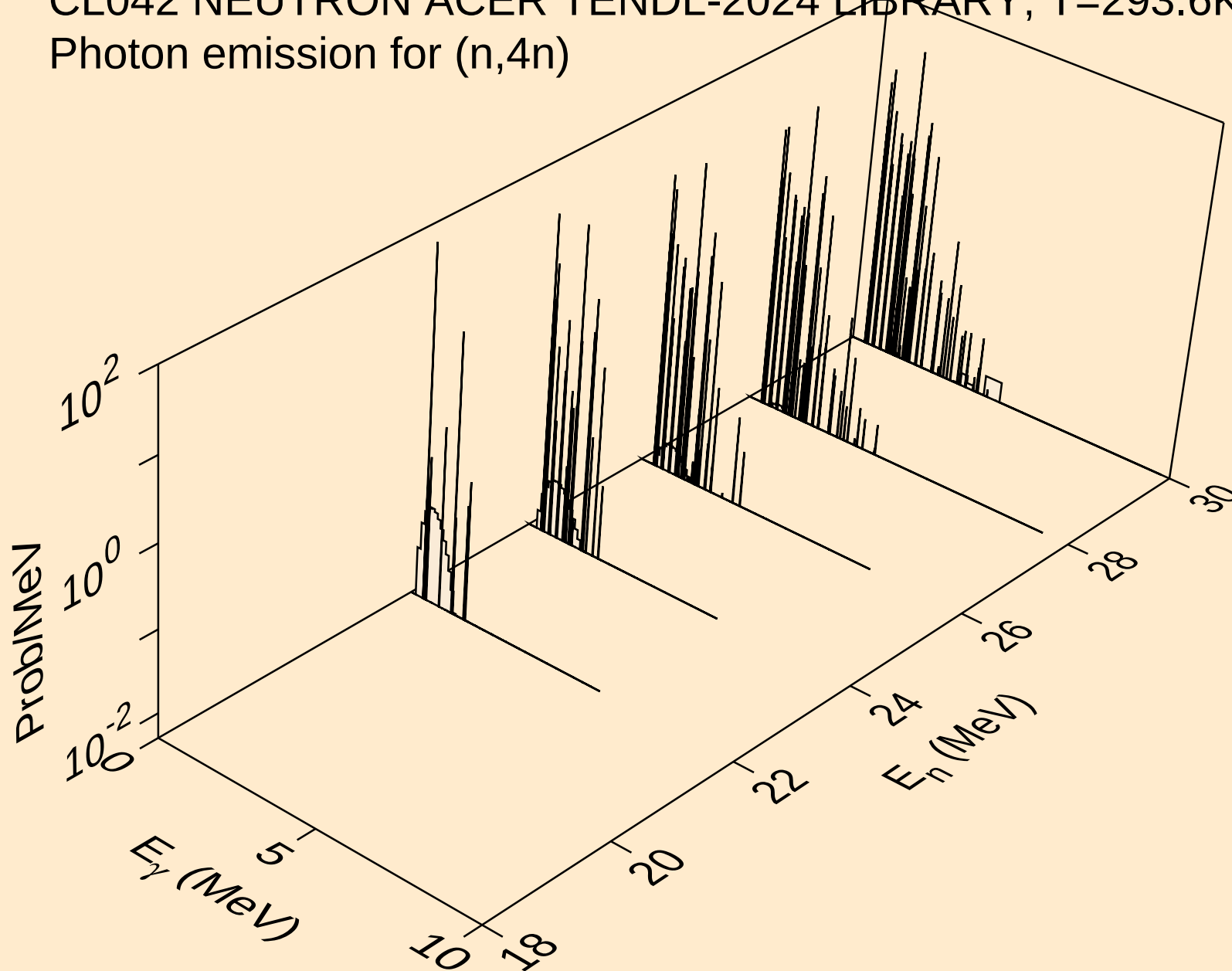
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



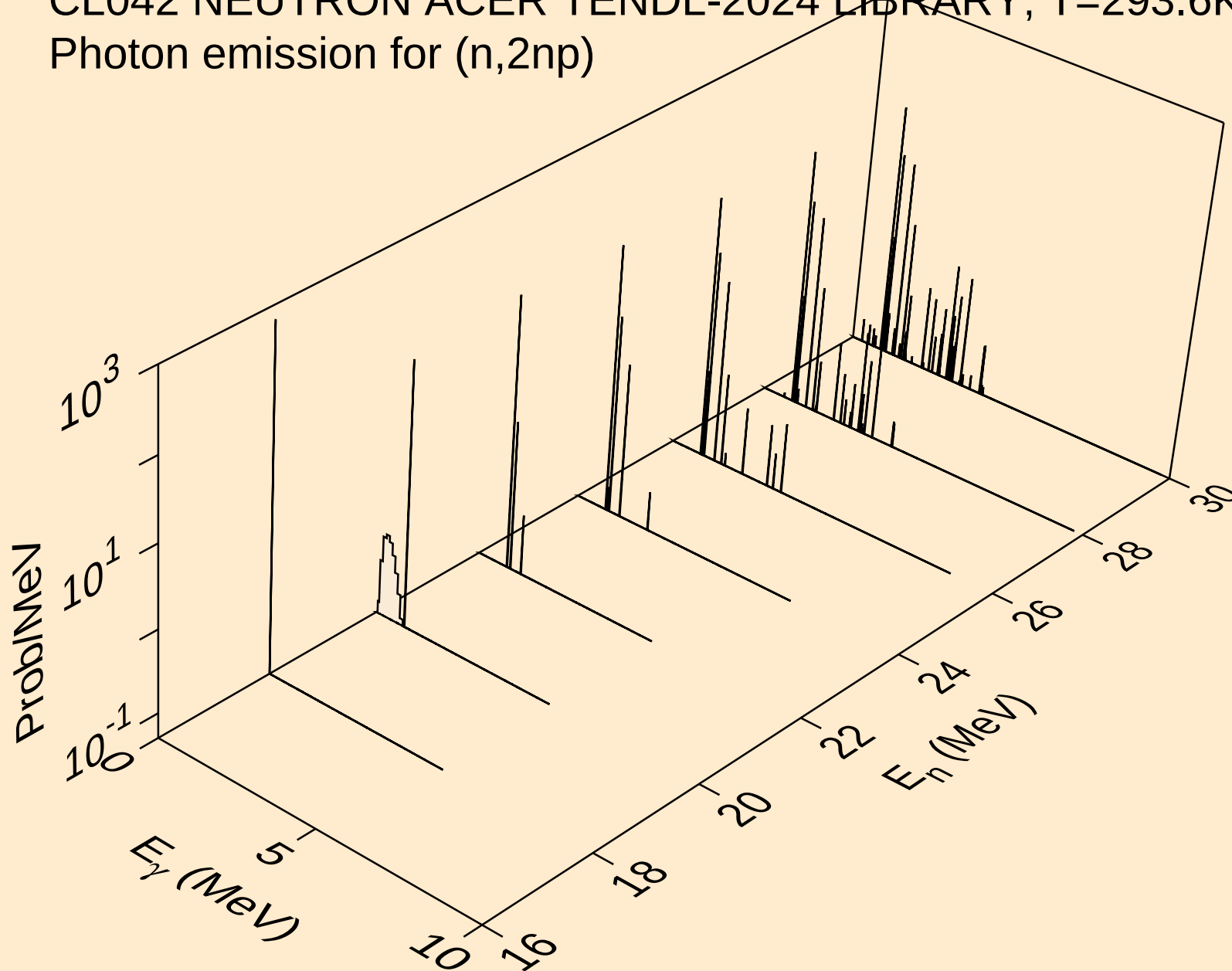
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



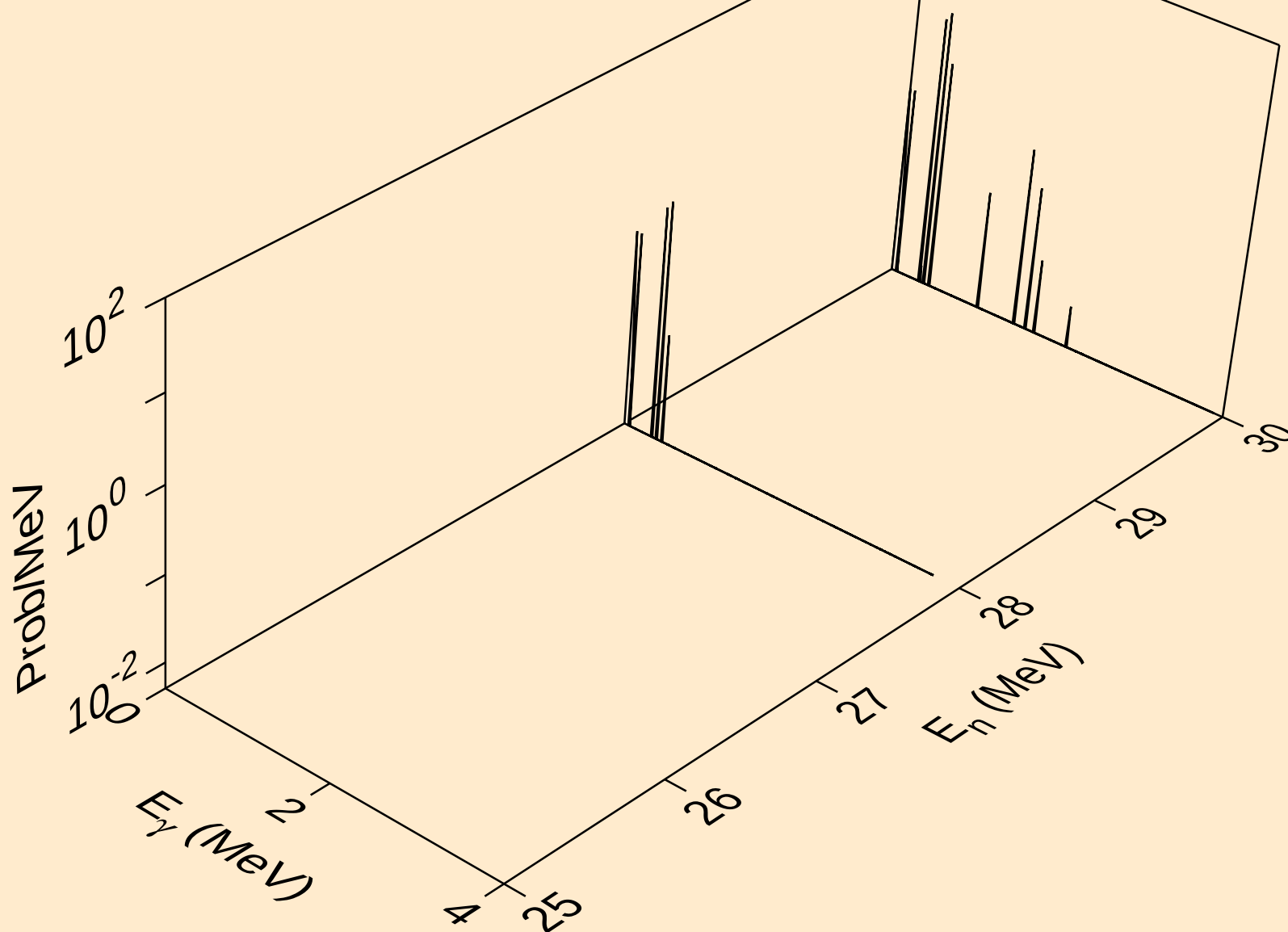
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



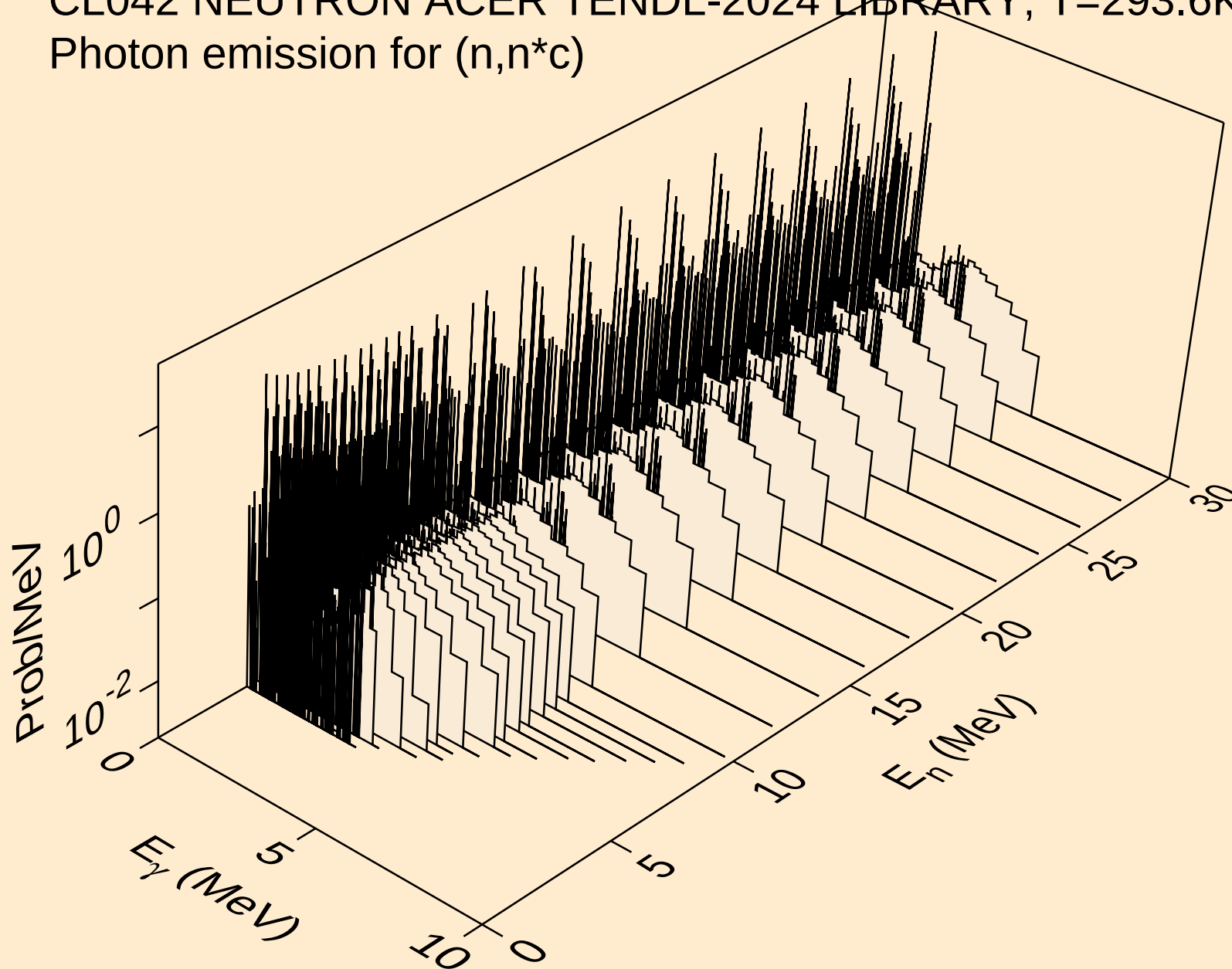
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



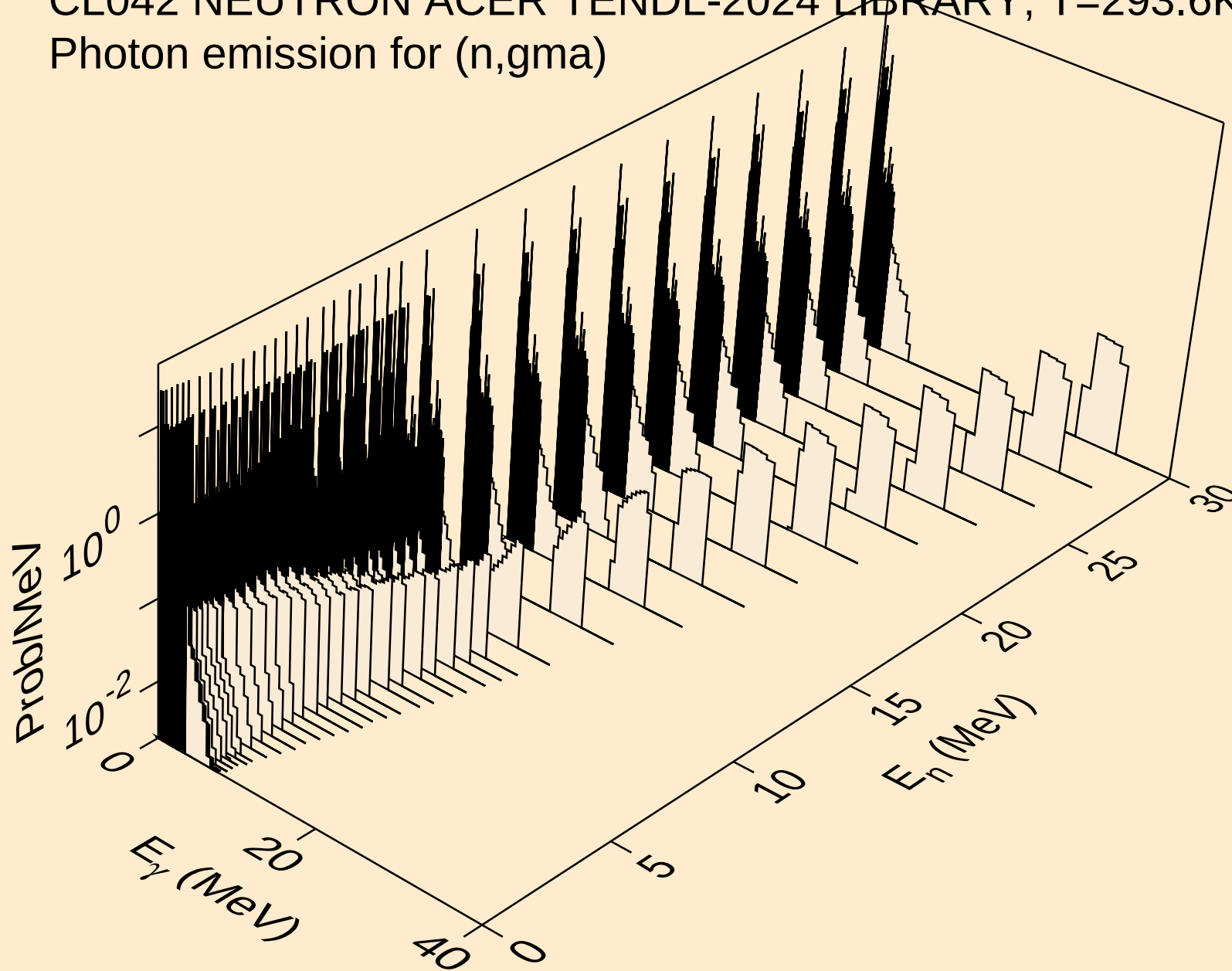
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



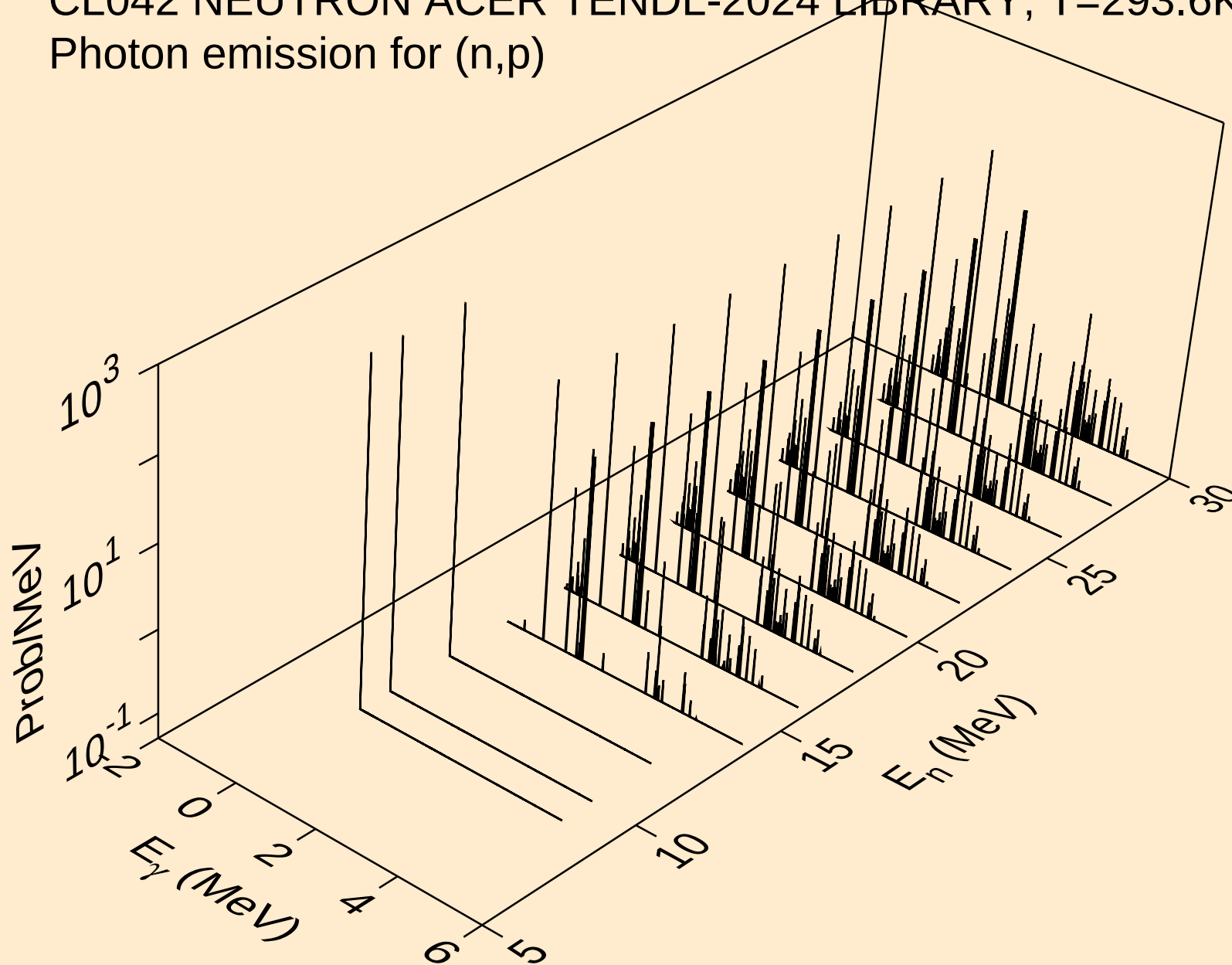
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



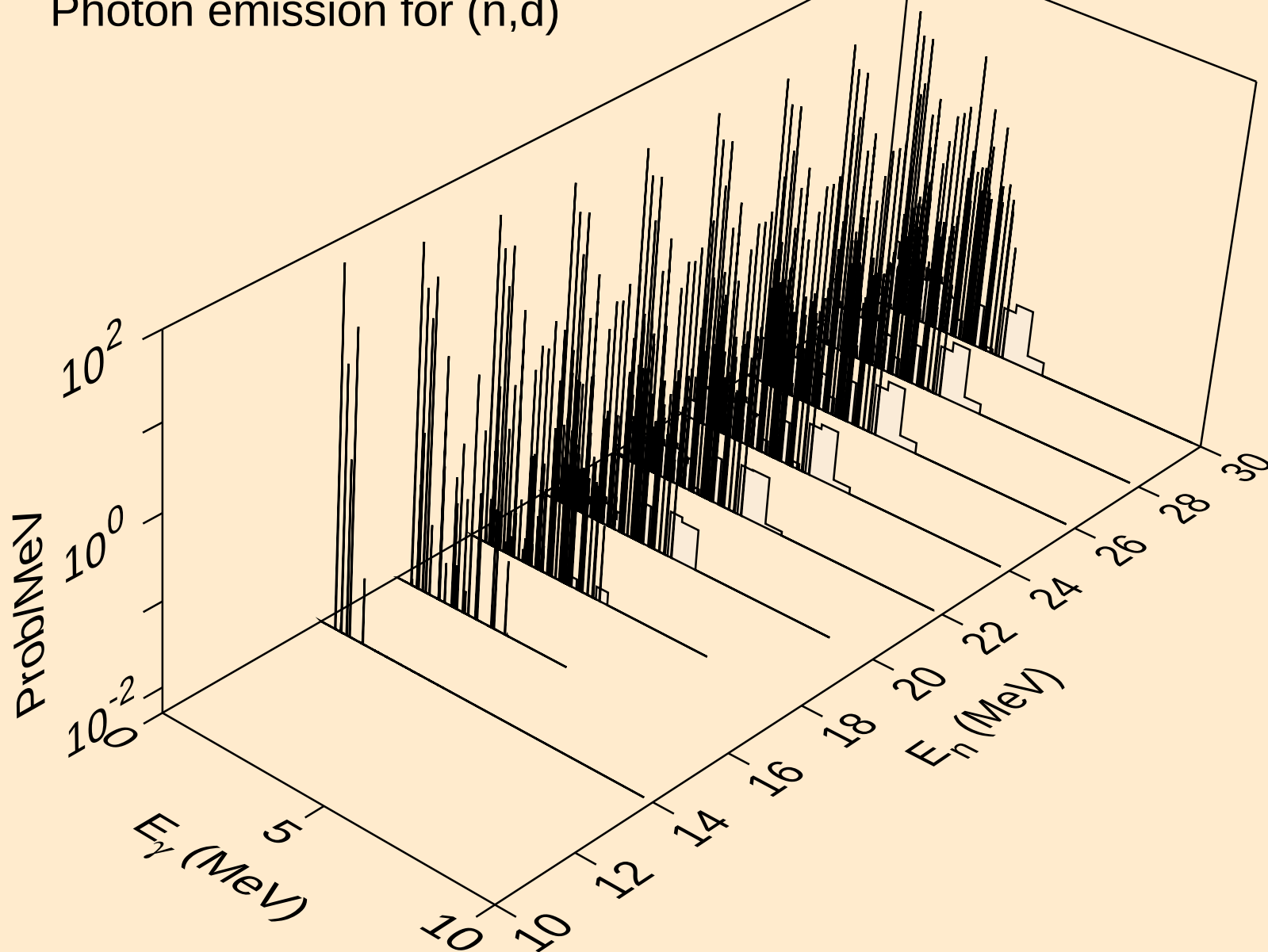
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



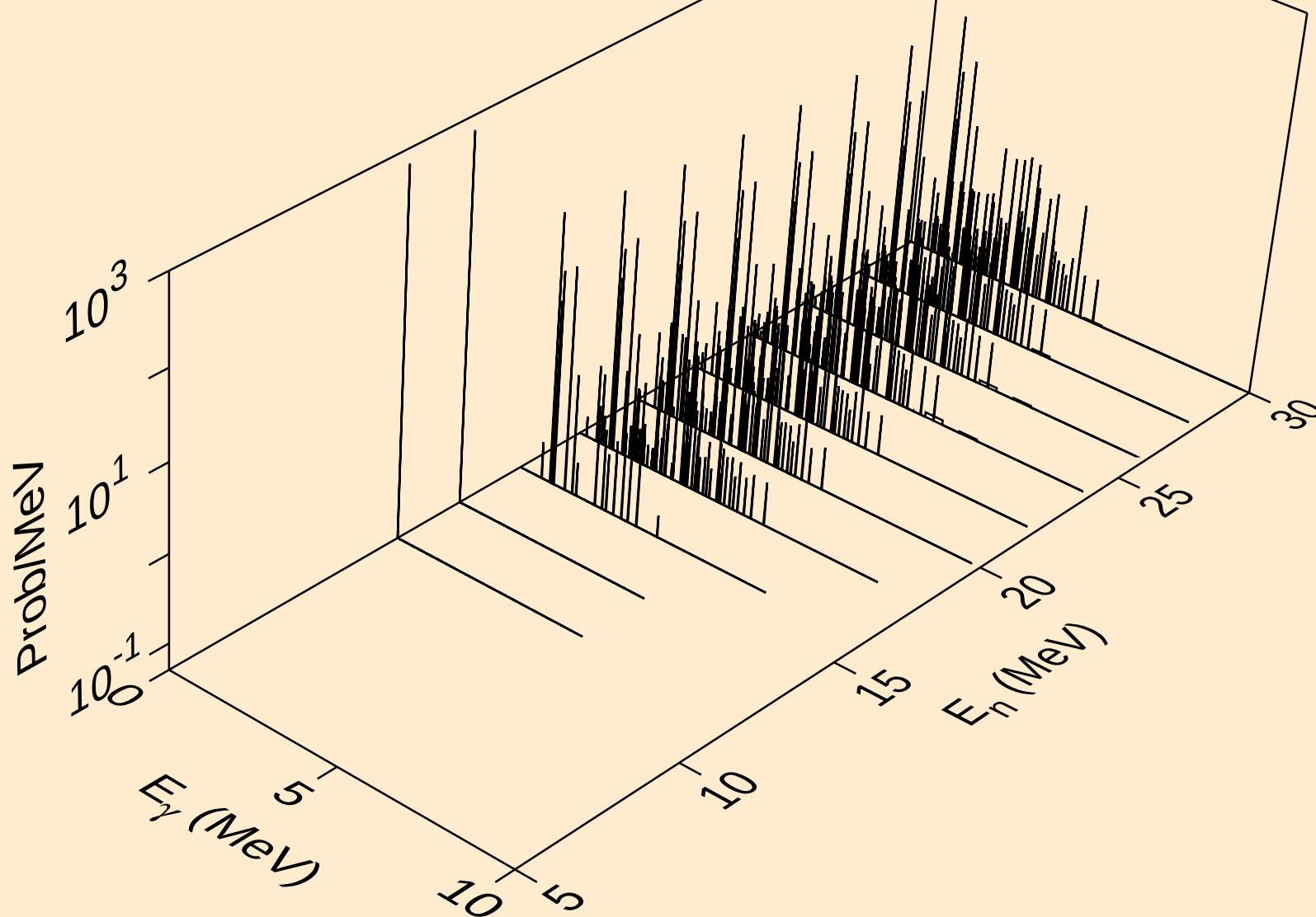
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



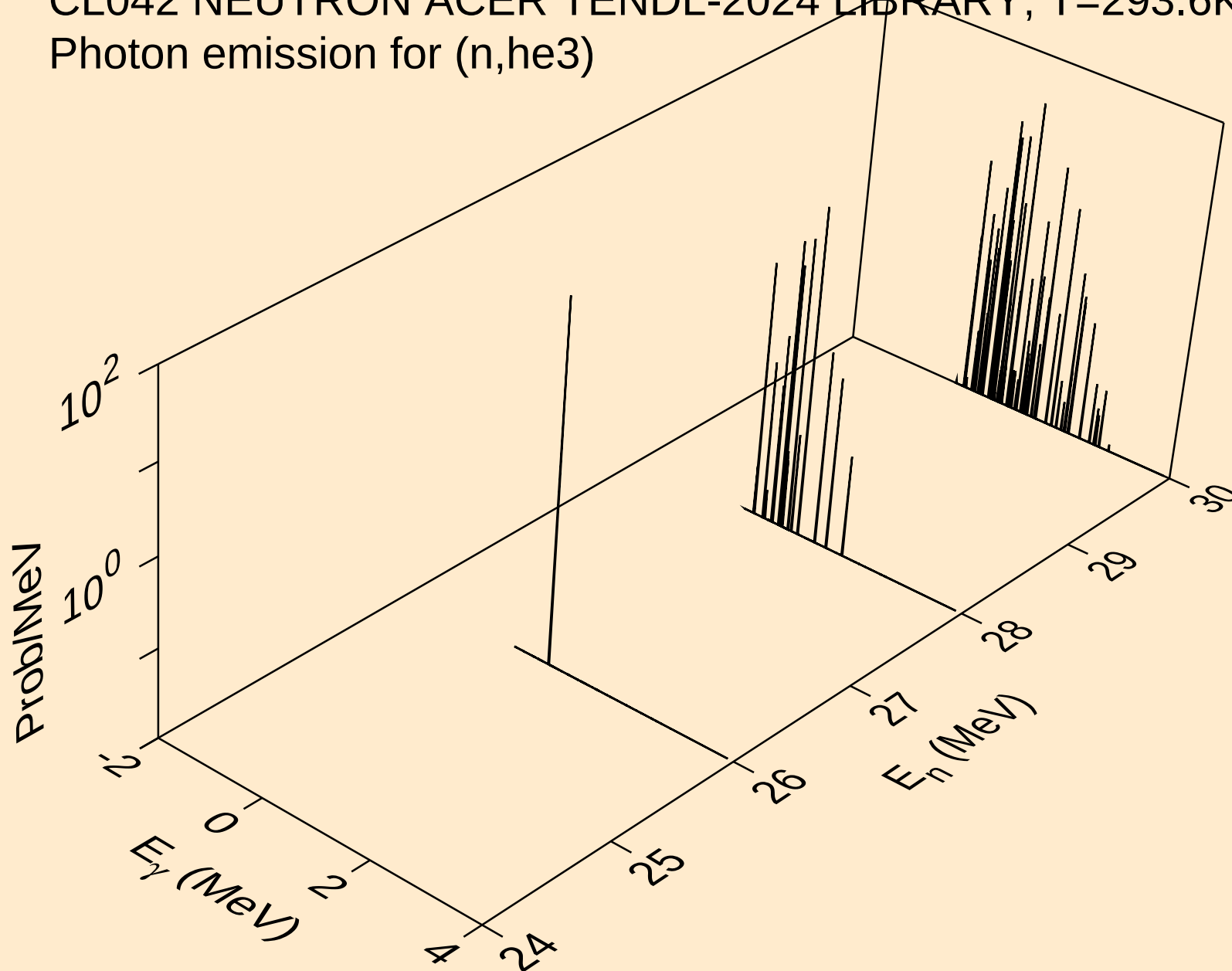
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



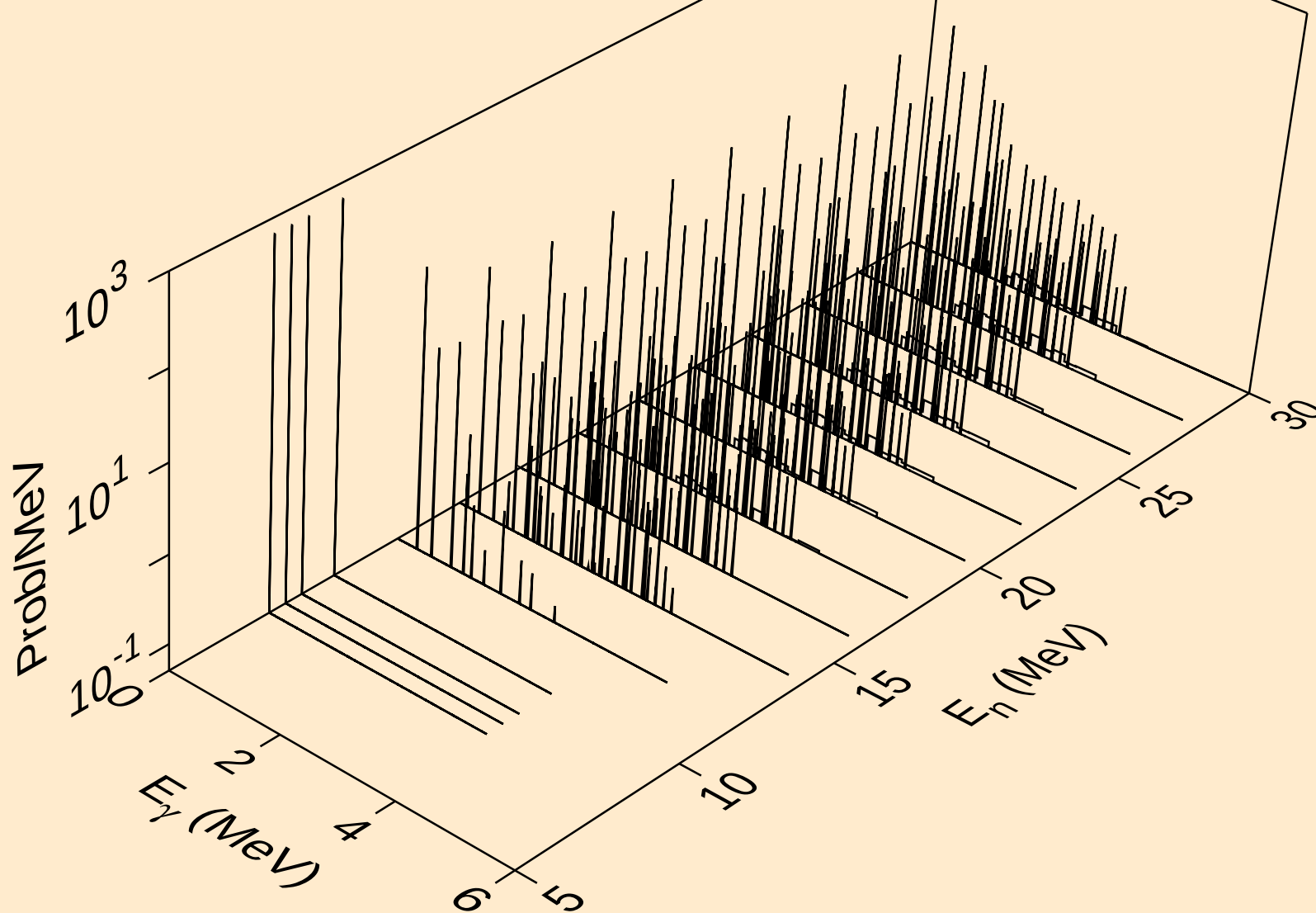
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



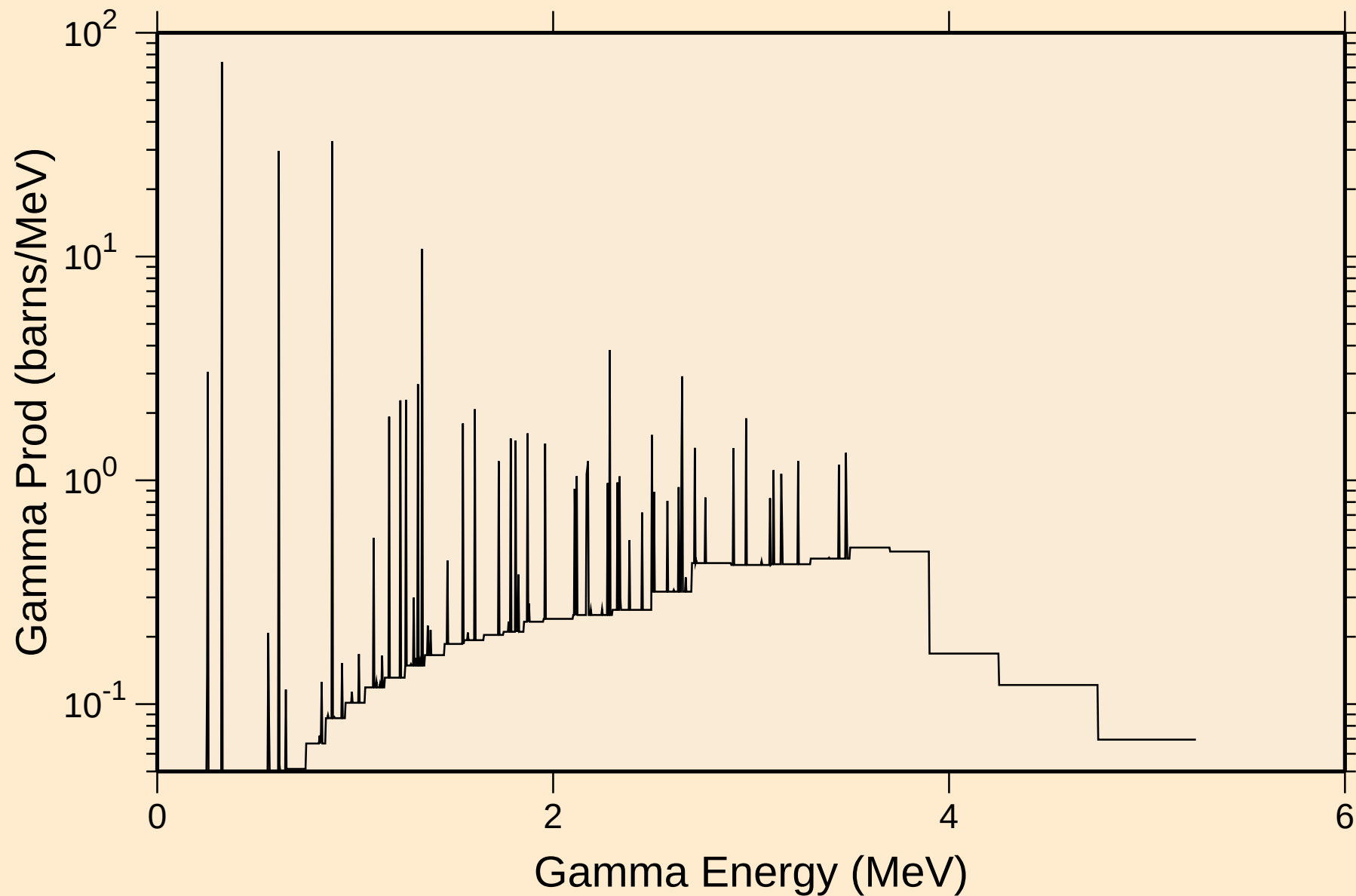
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



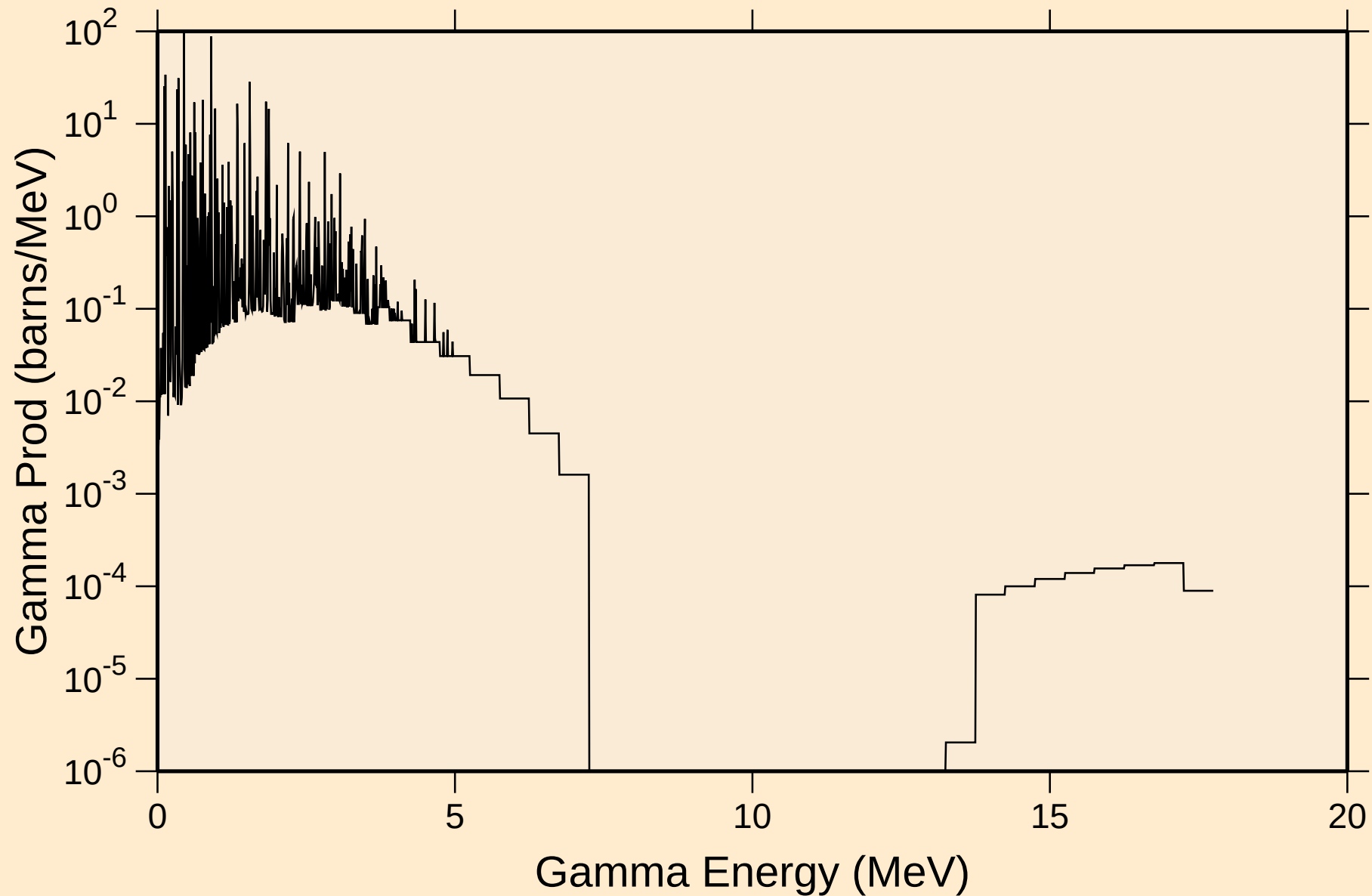
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

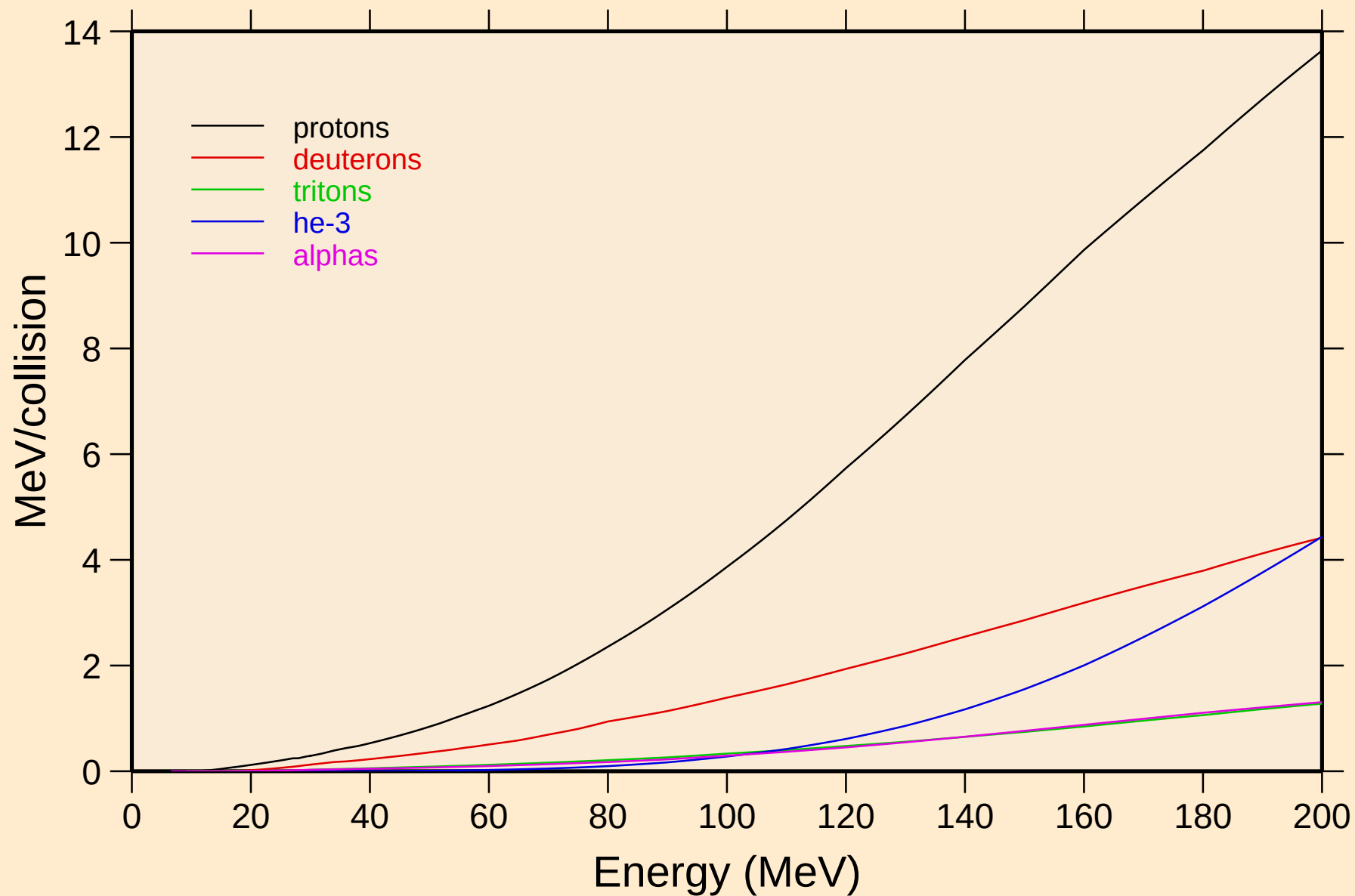


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

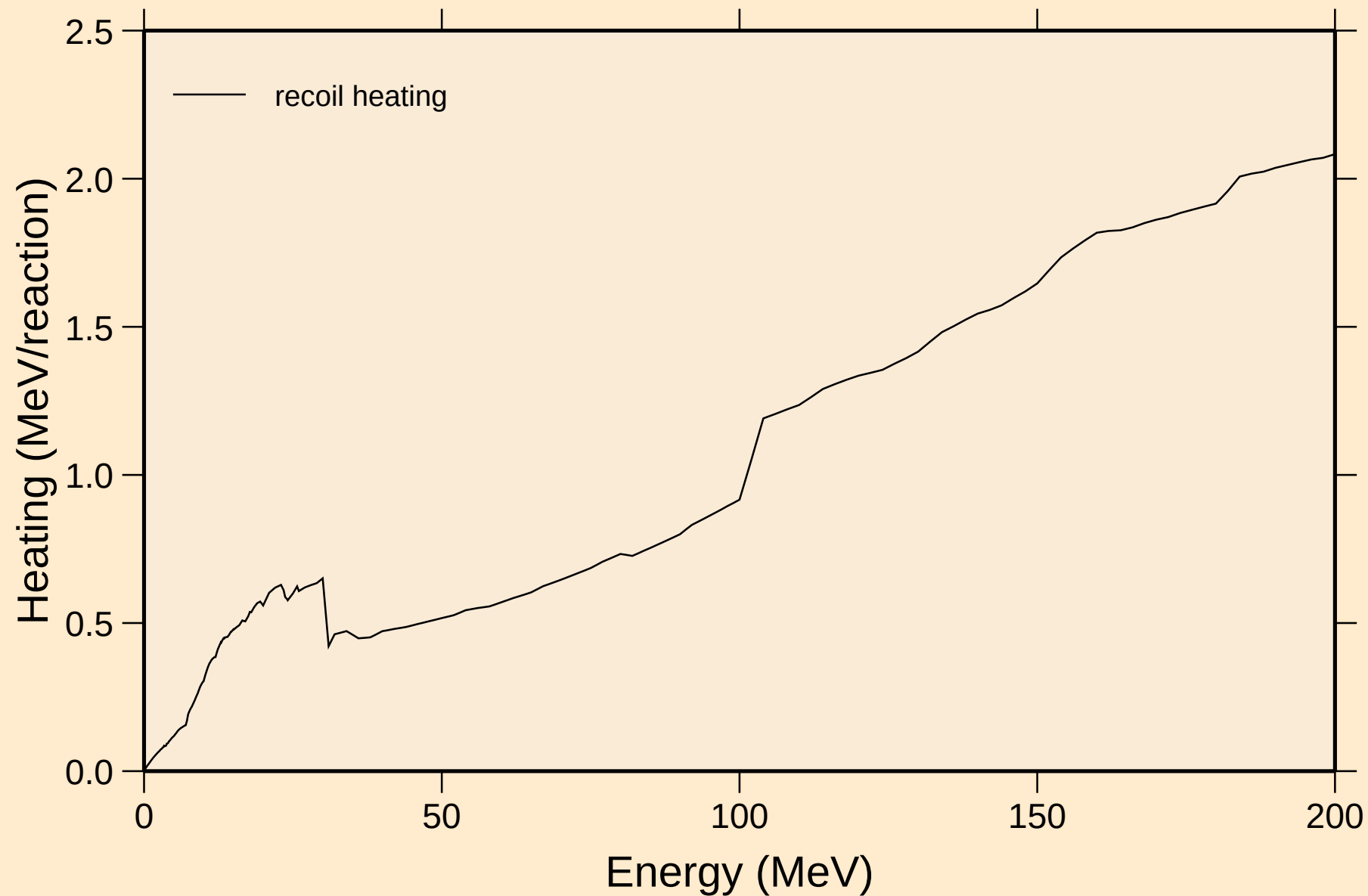


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

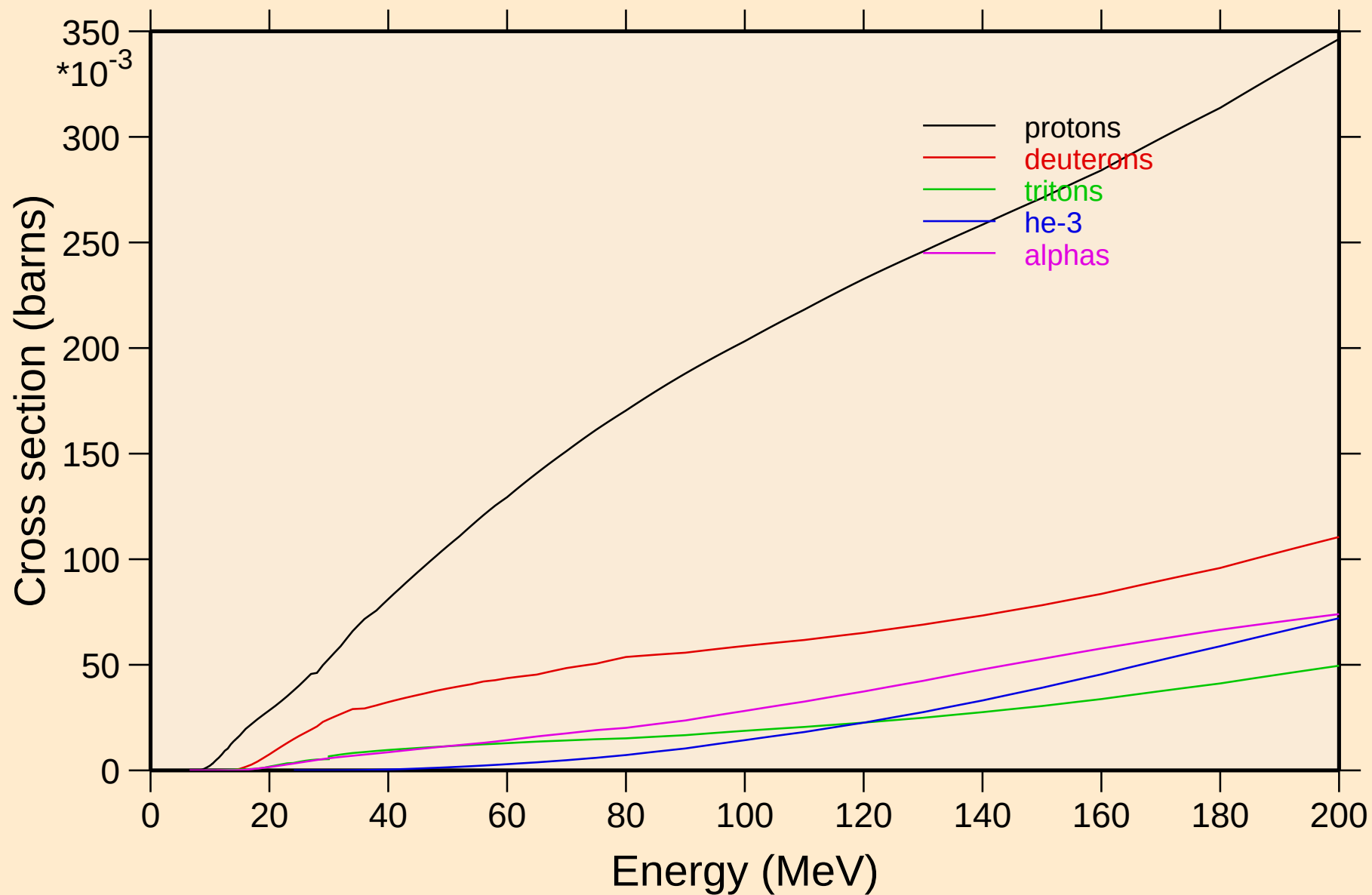


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

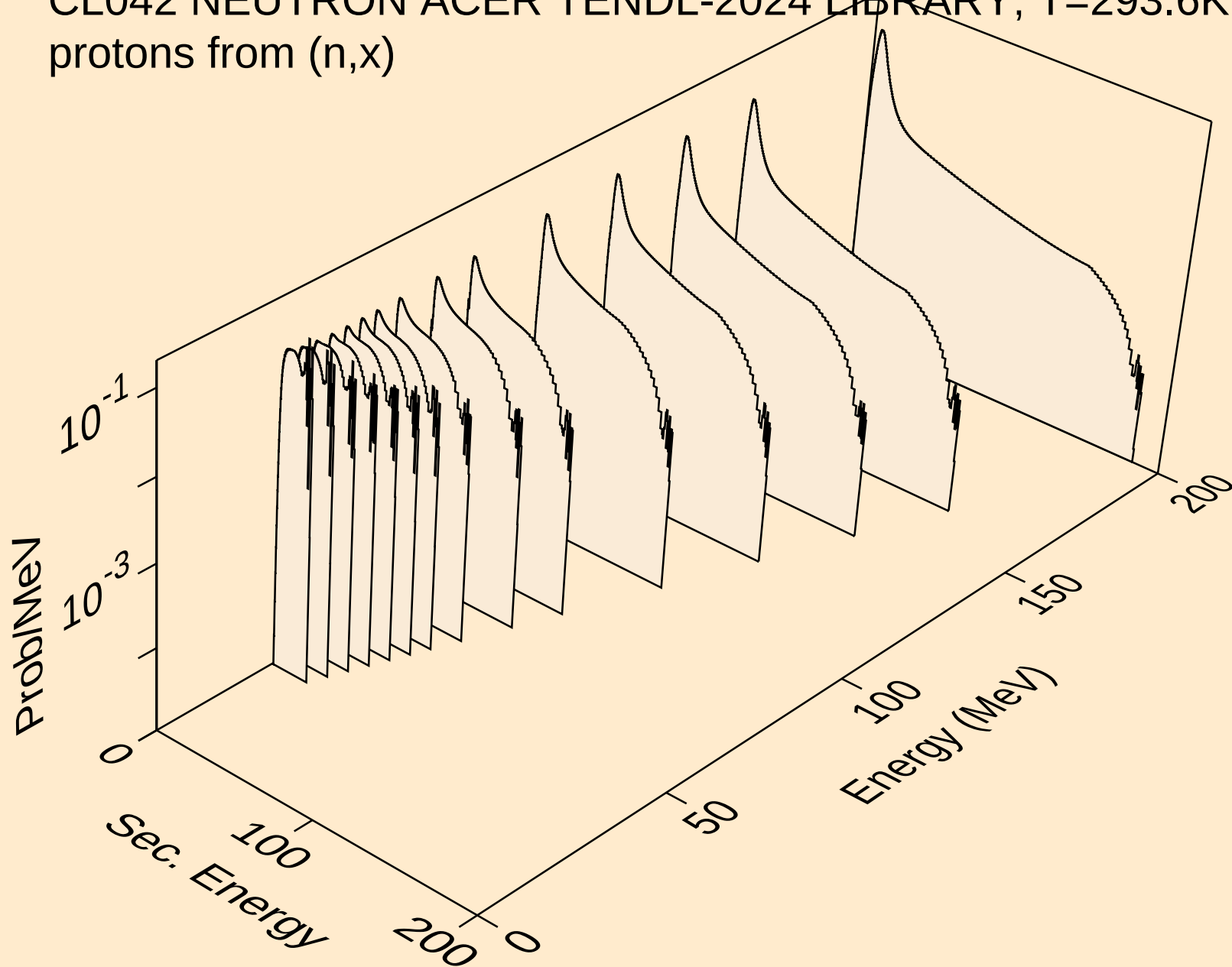


CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

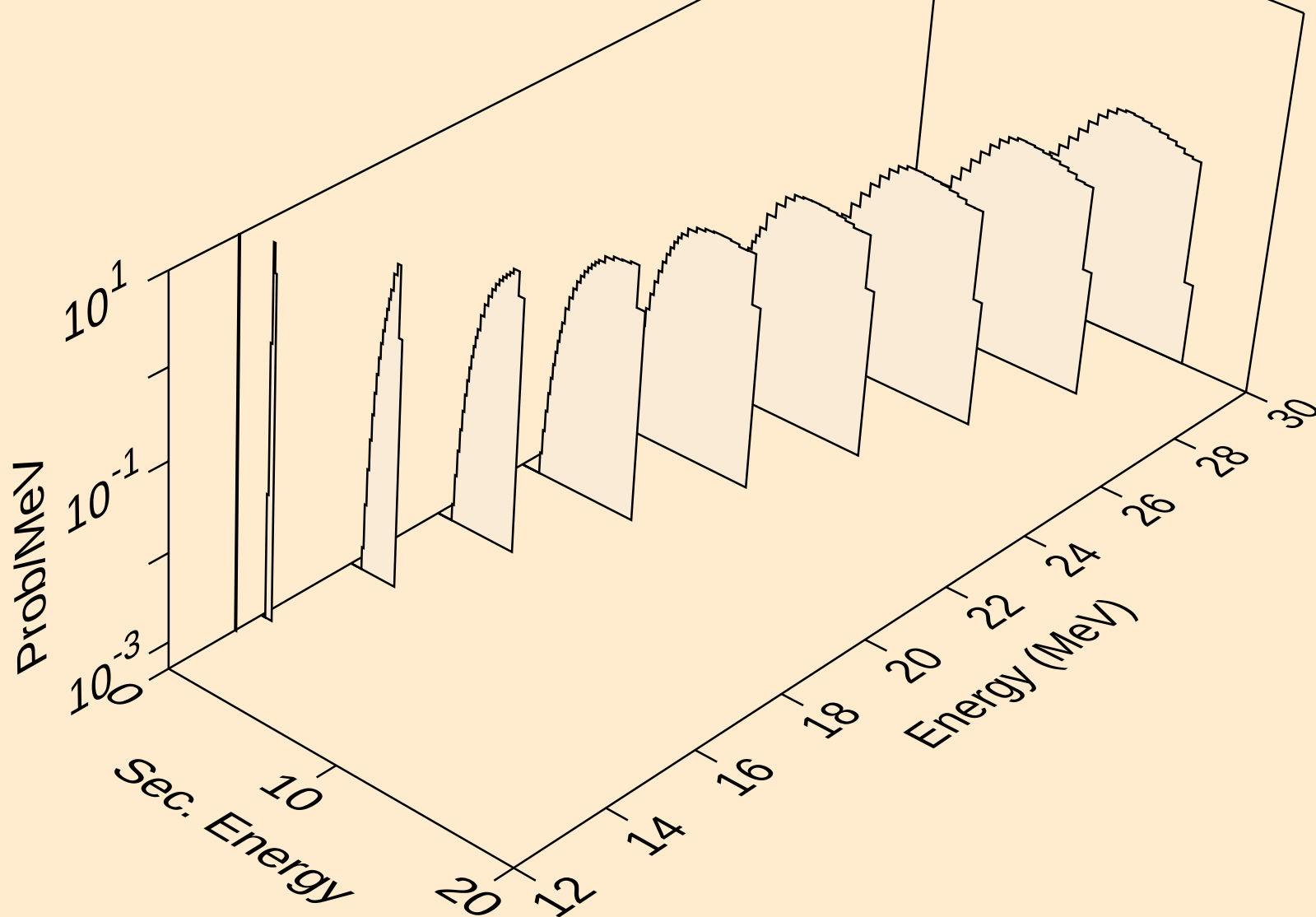
Particle production cross sections



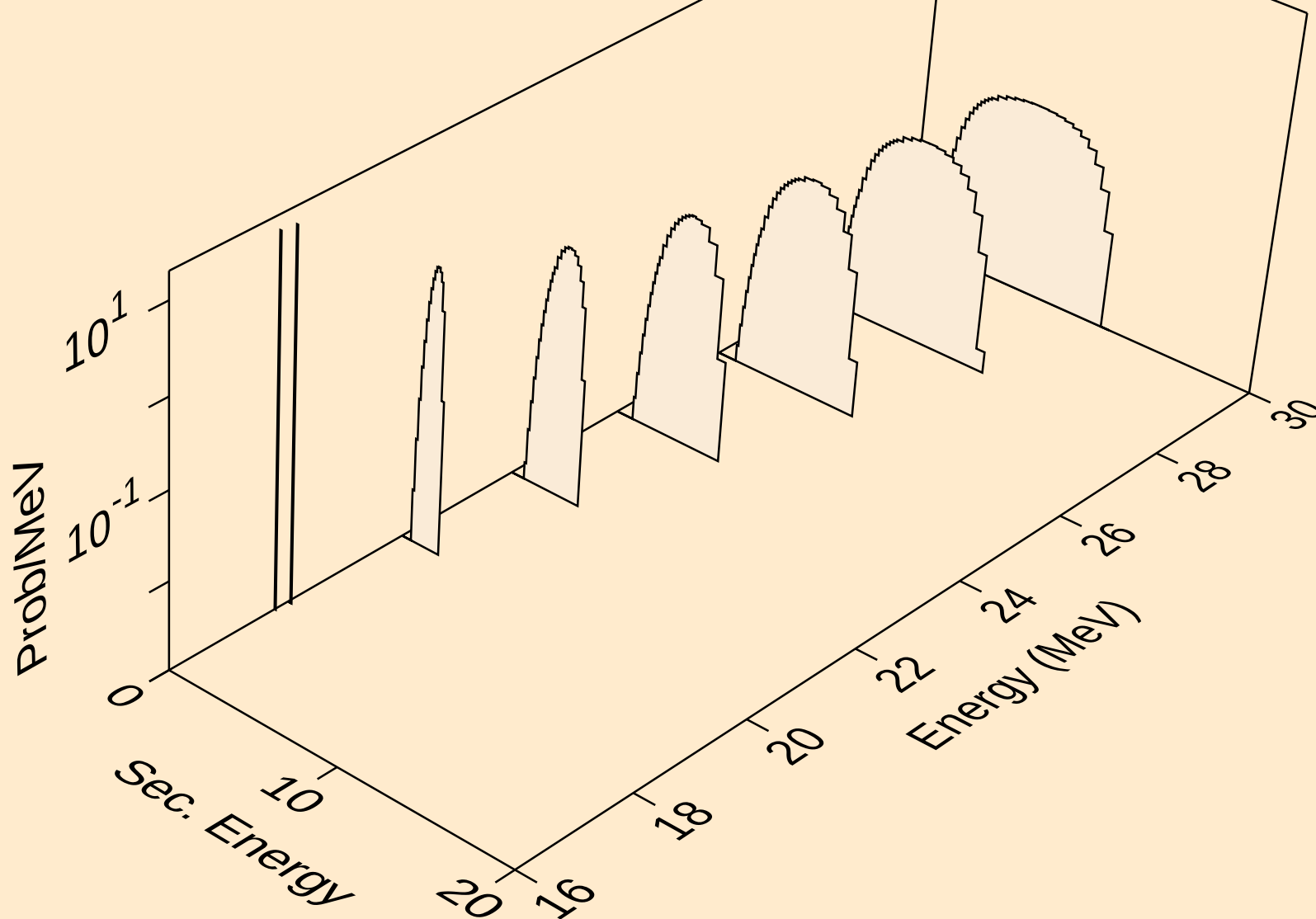
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



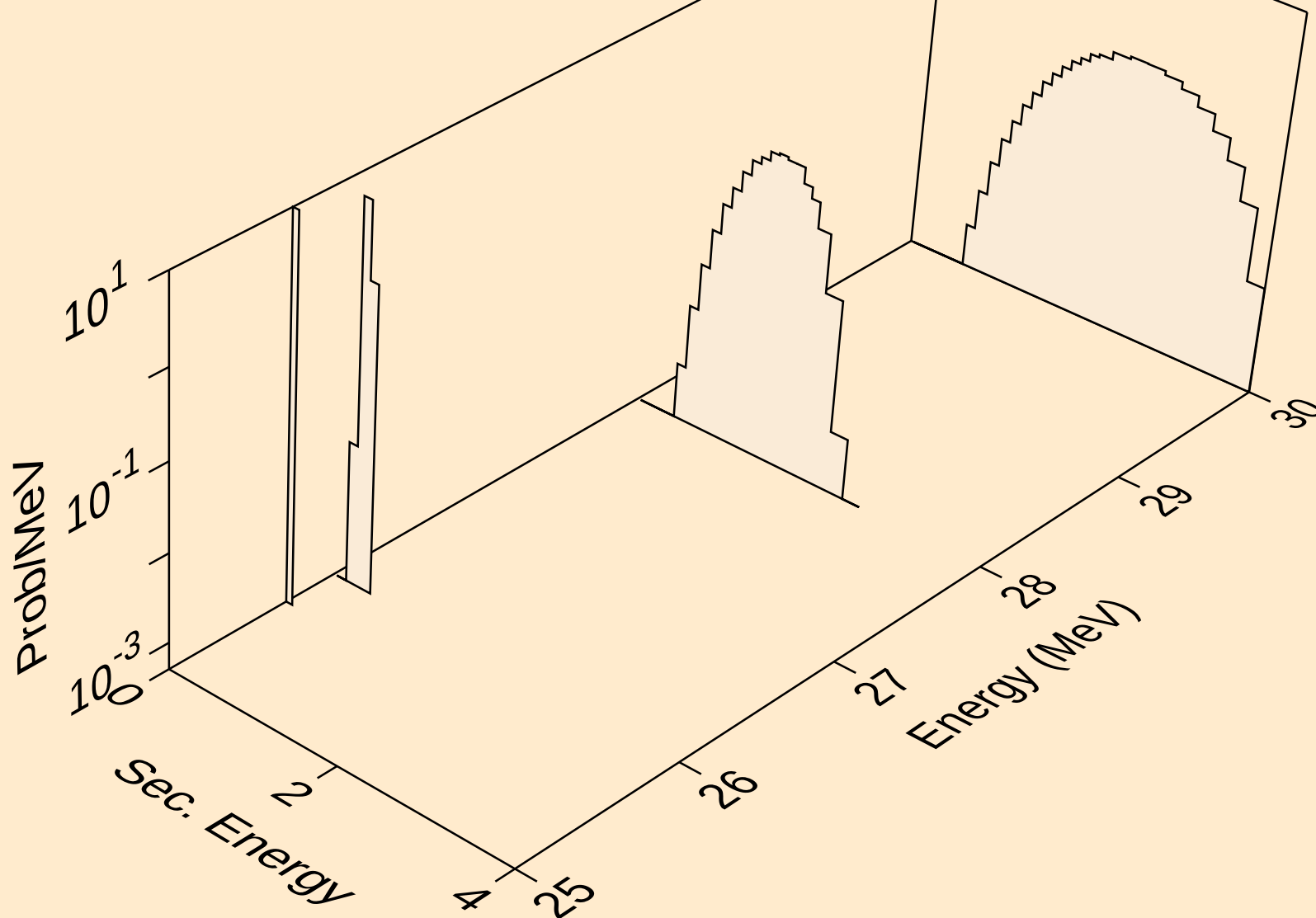
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



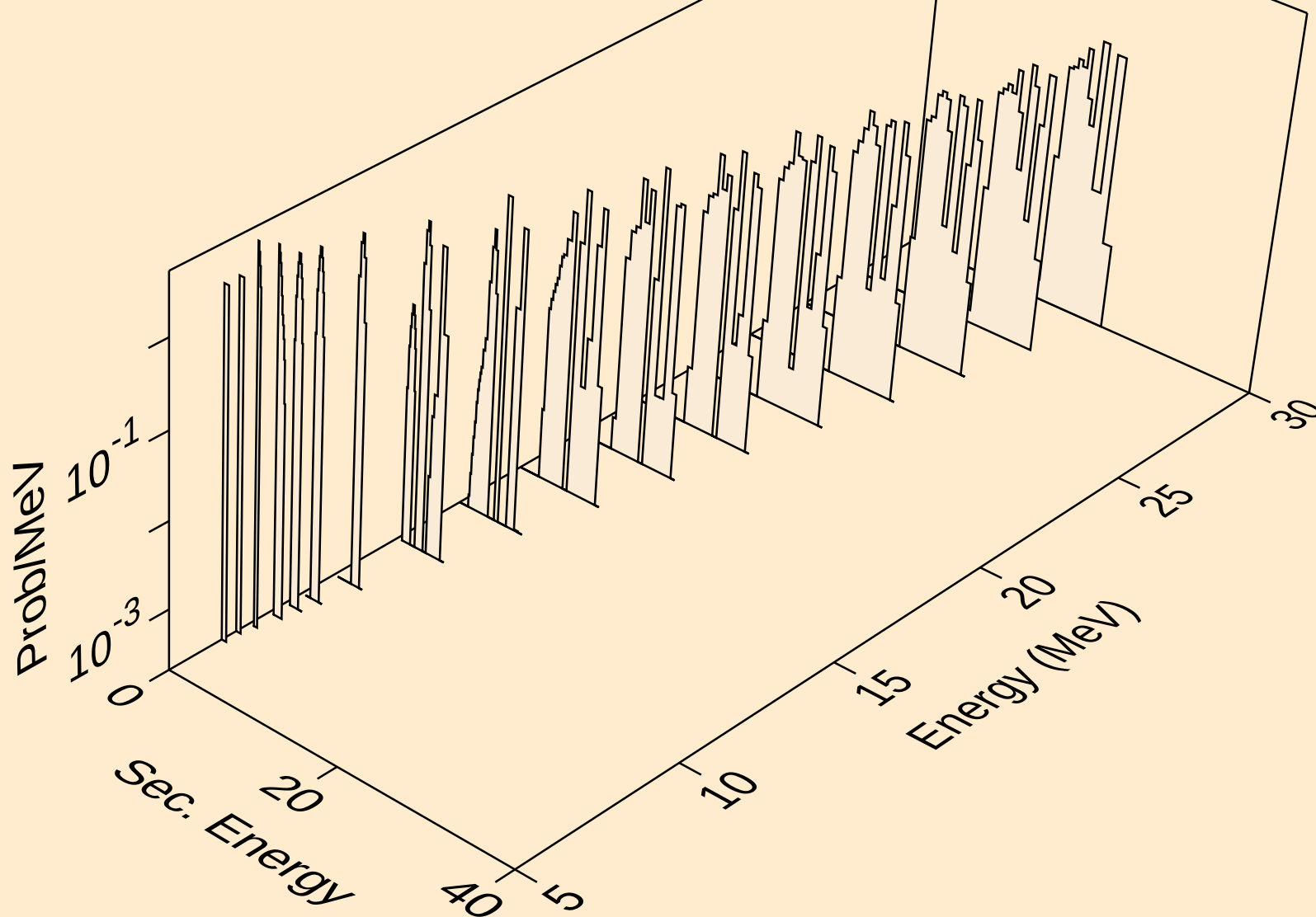
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



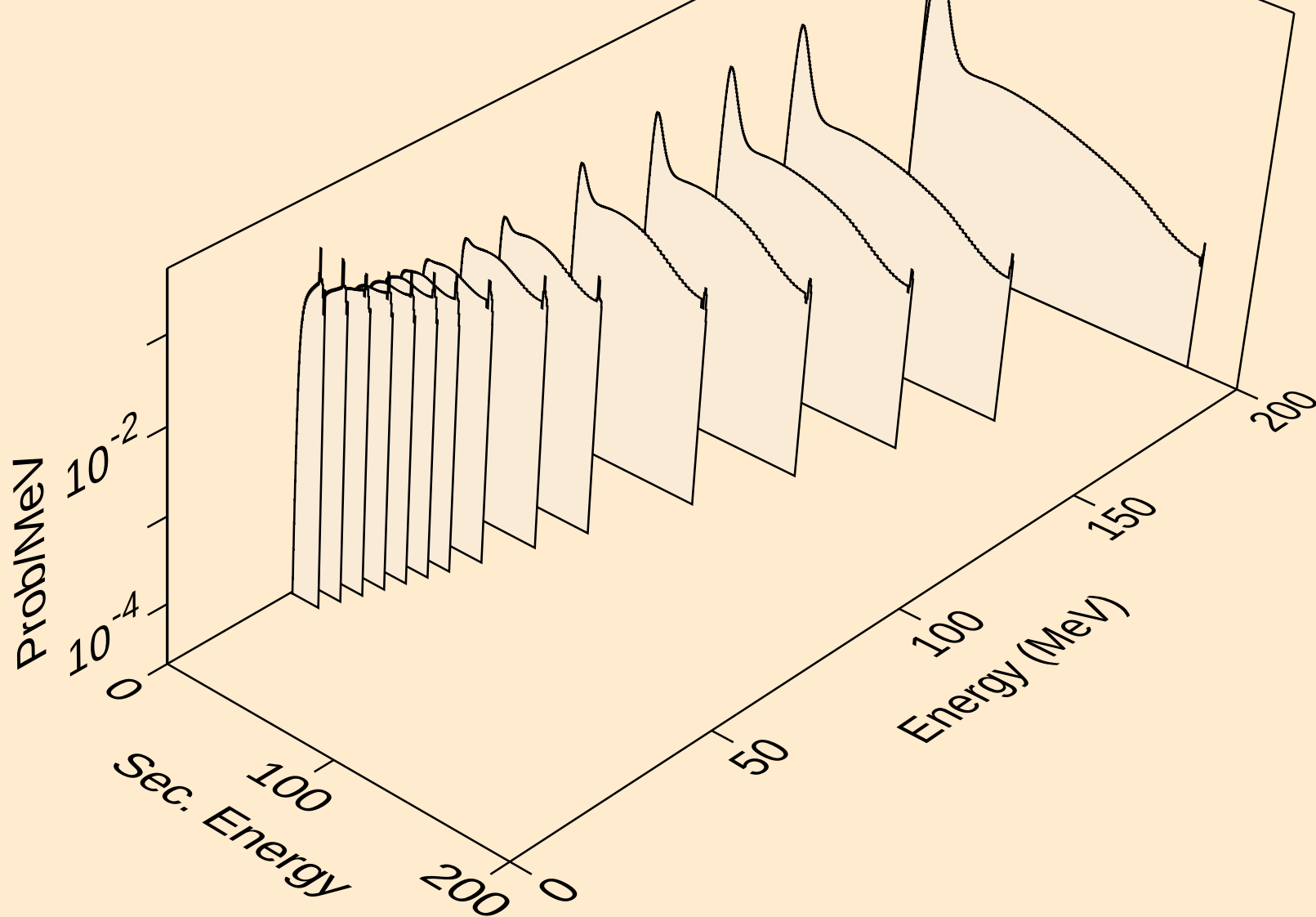
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



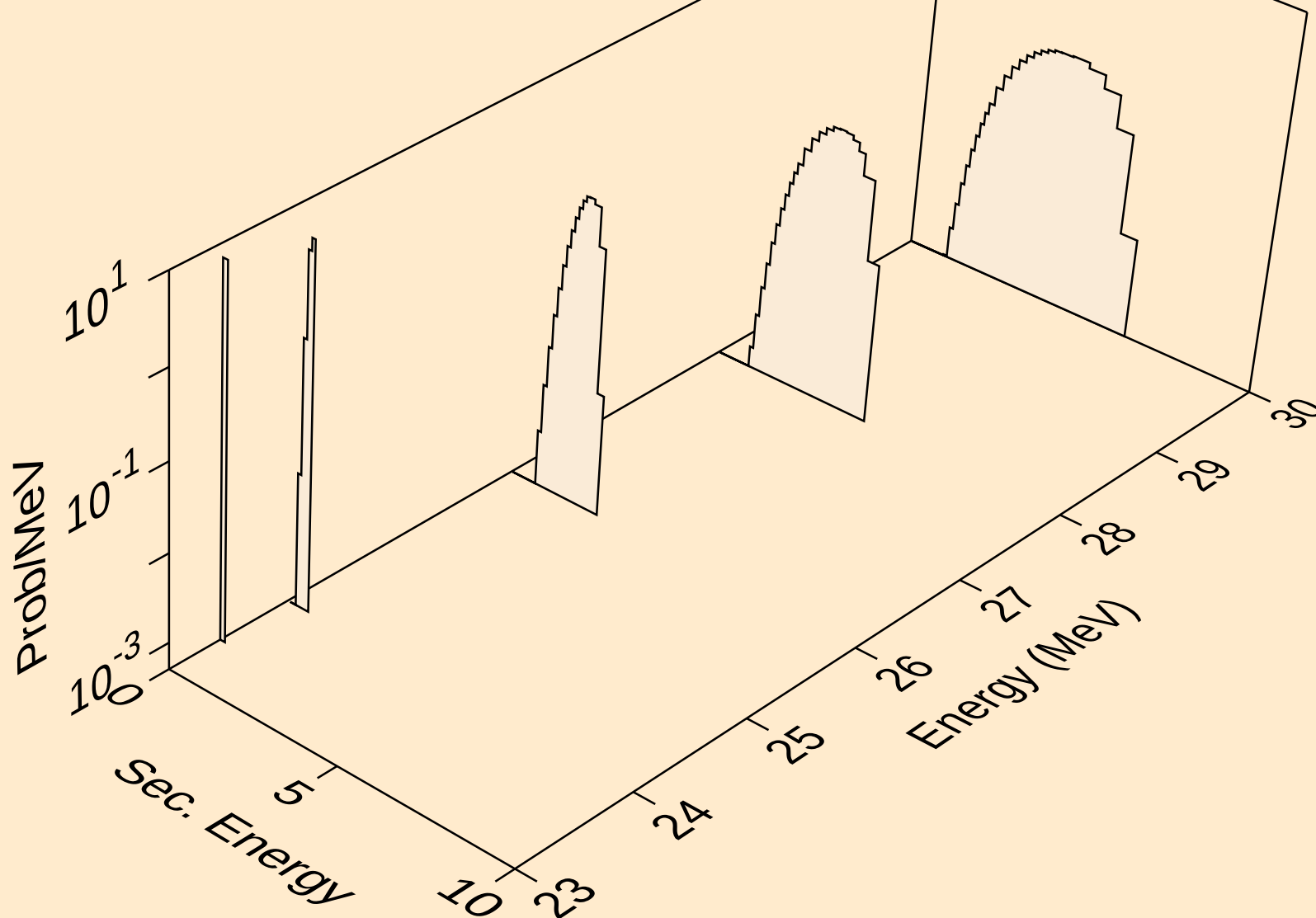
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



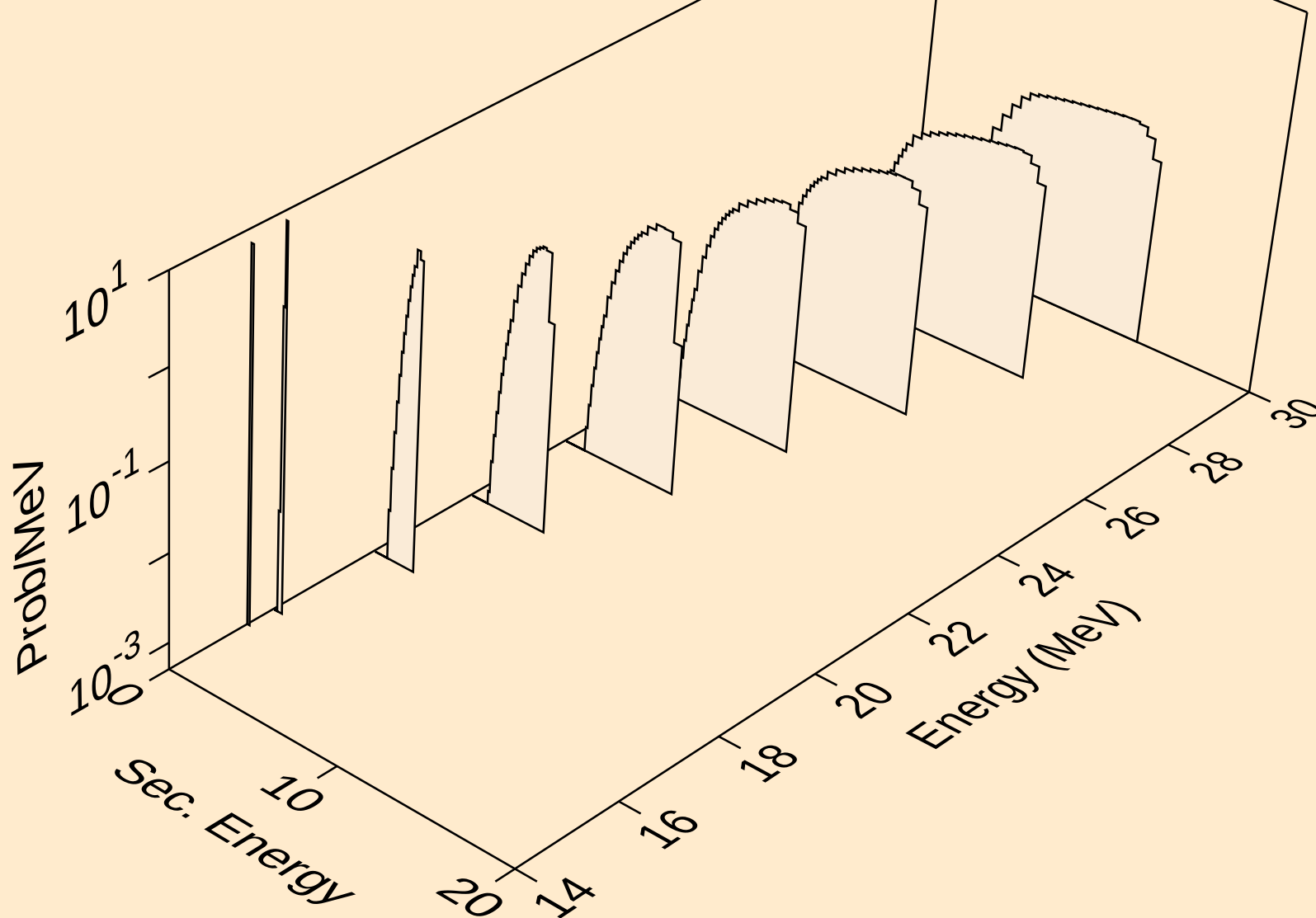
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



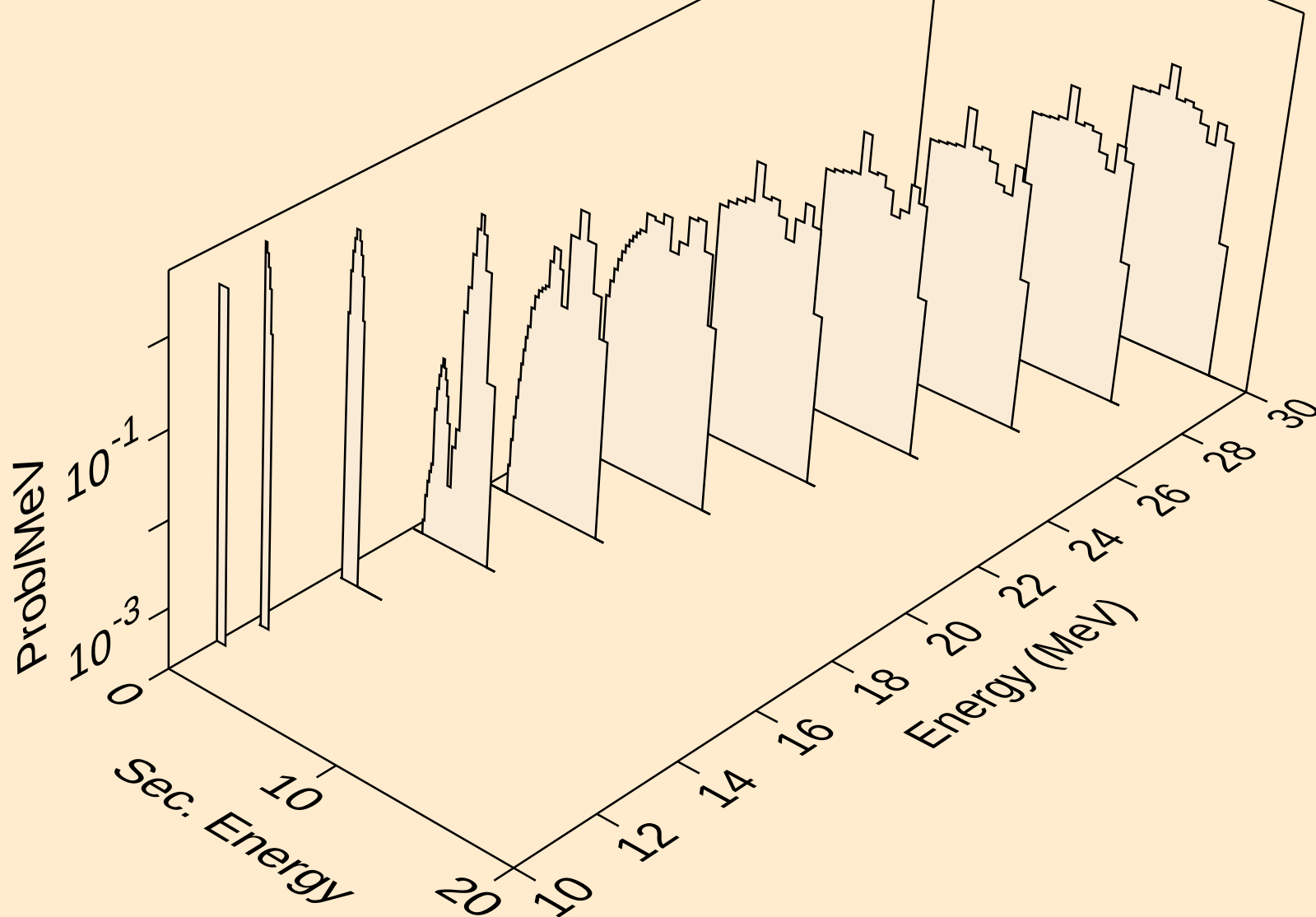
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



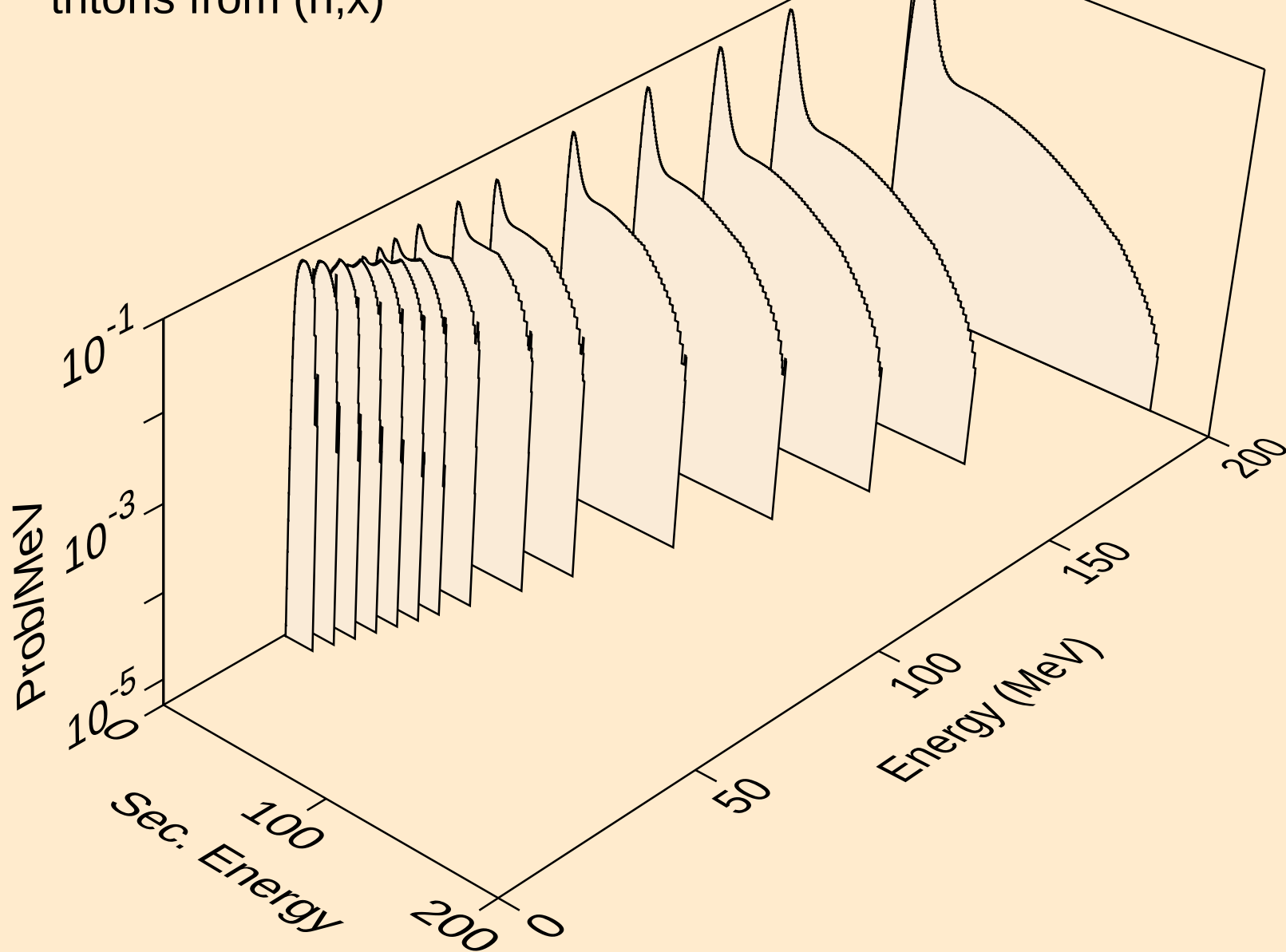
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



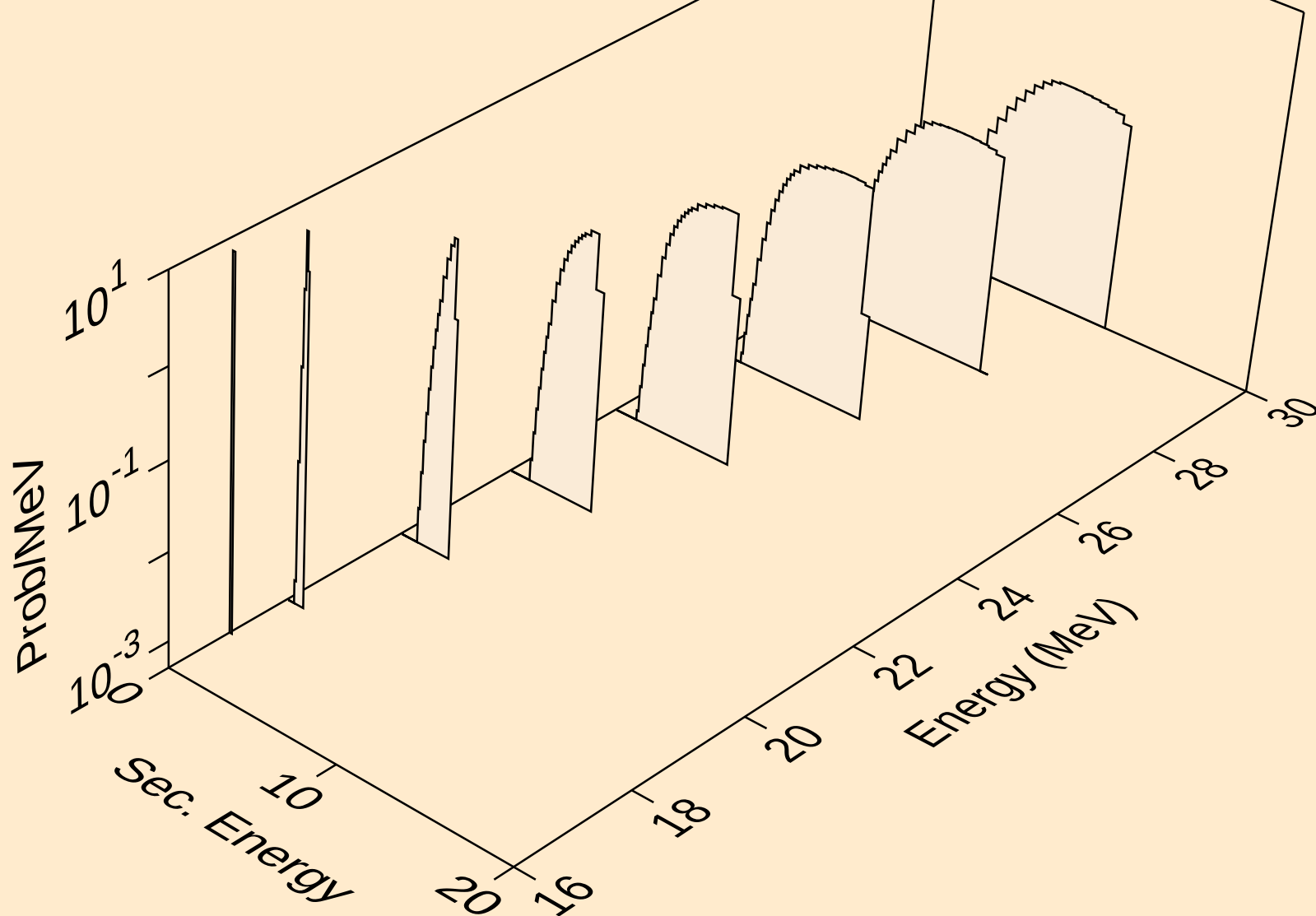
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



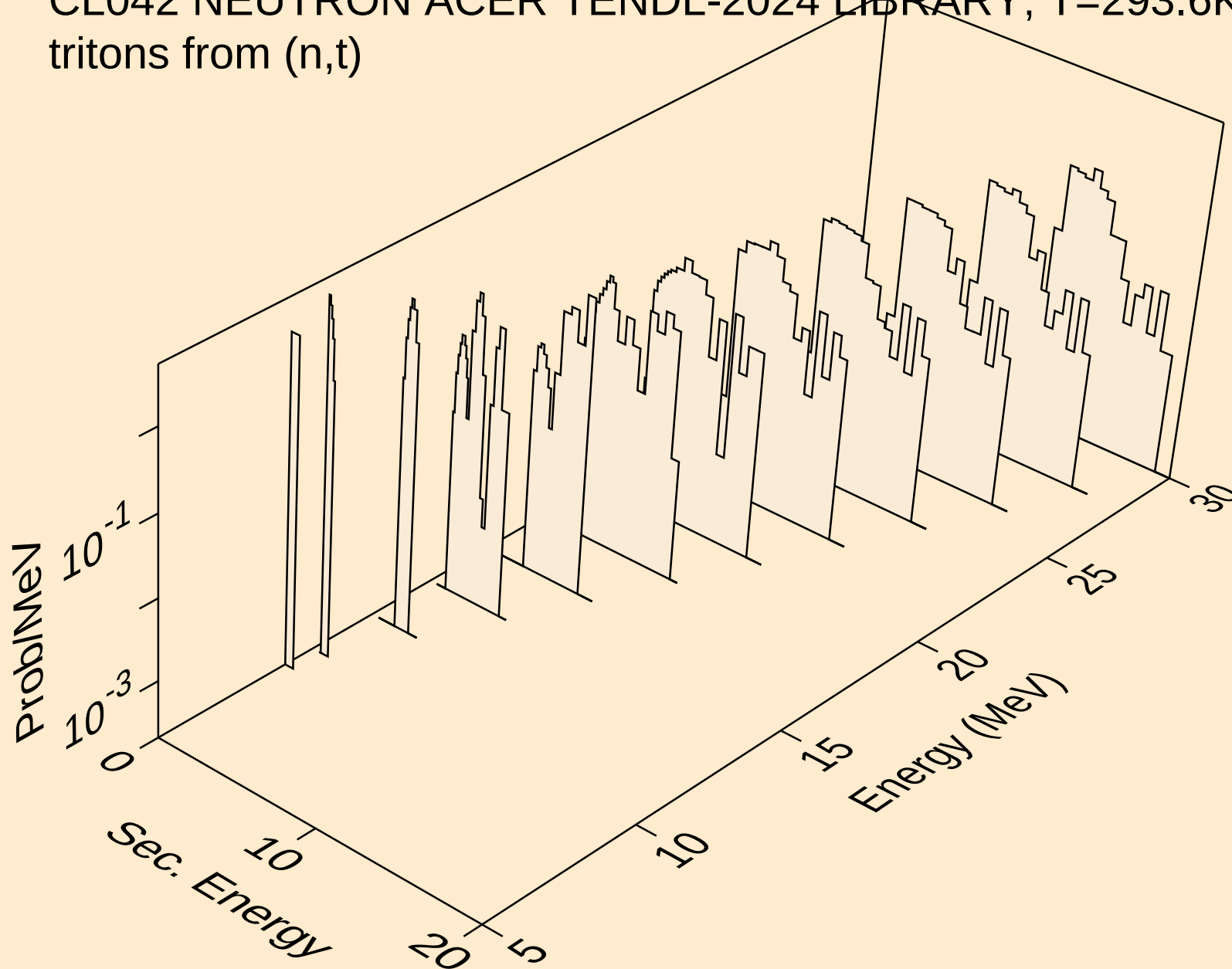
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



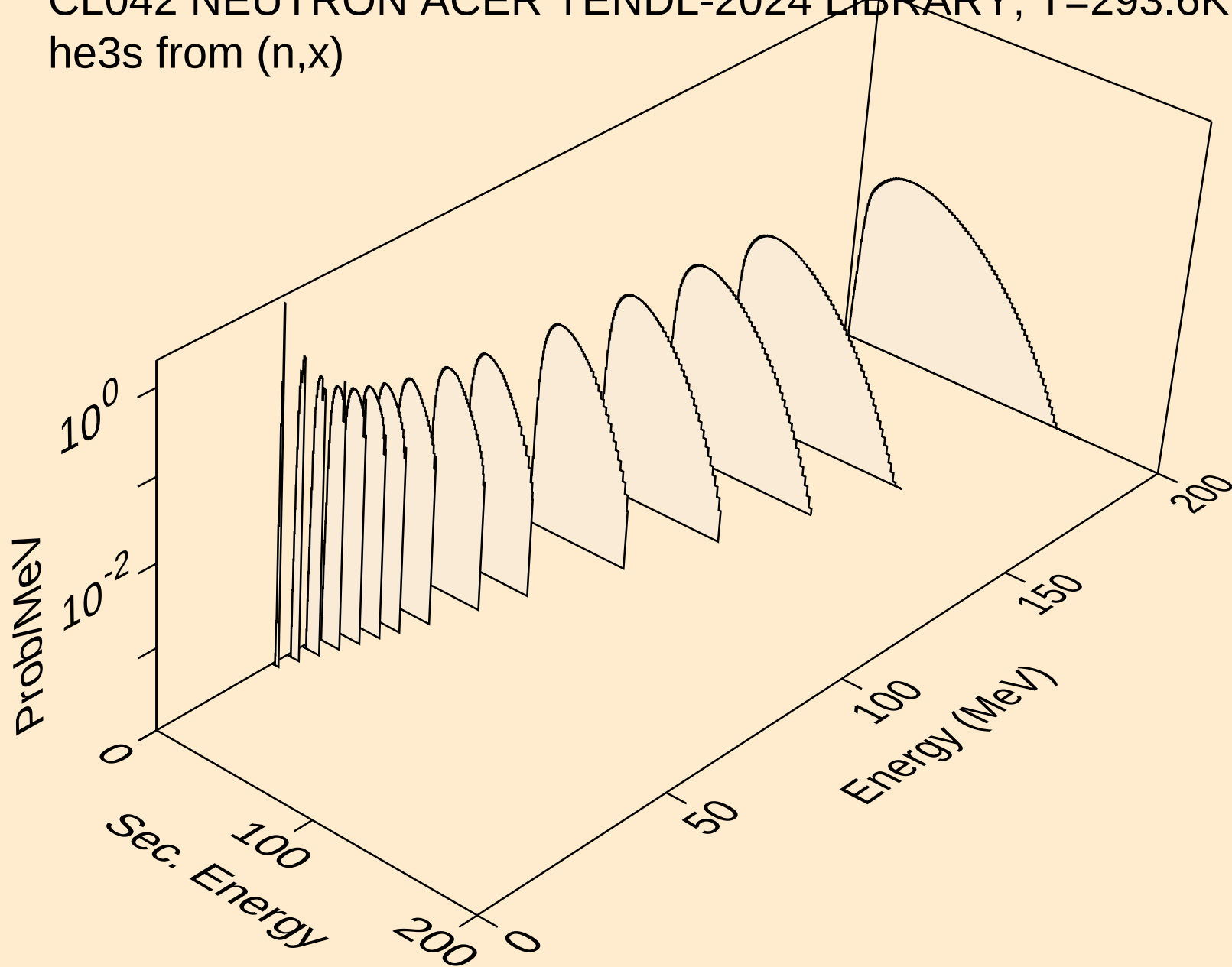
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



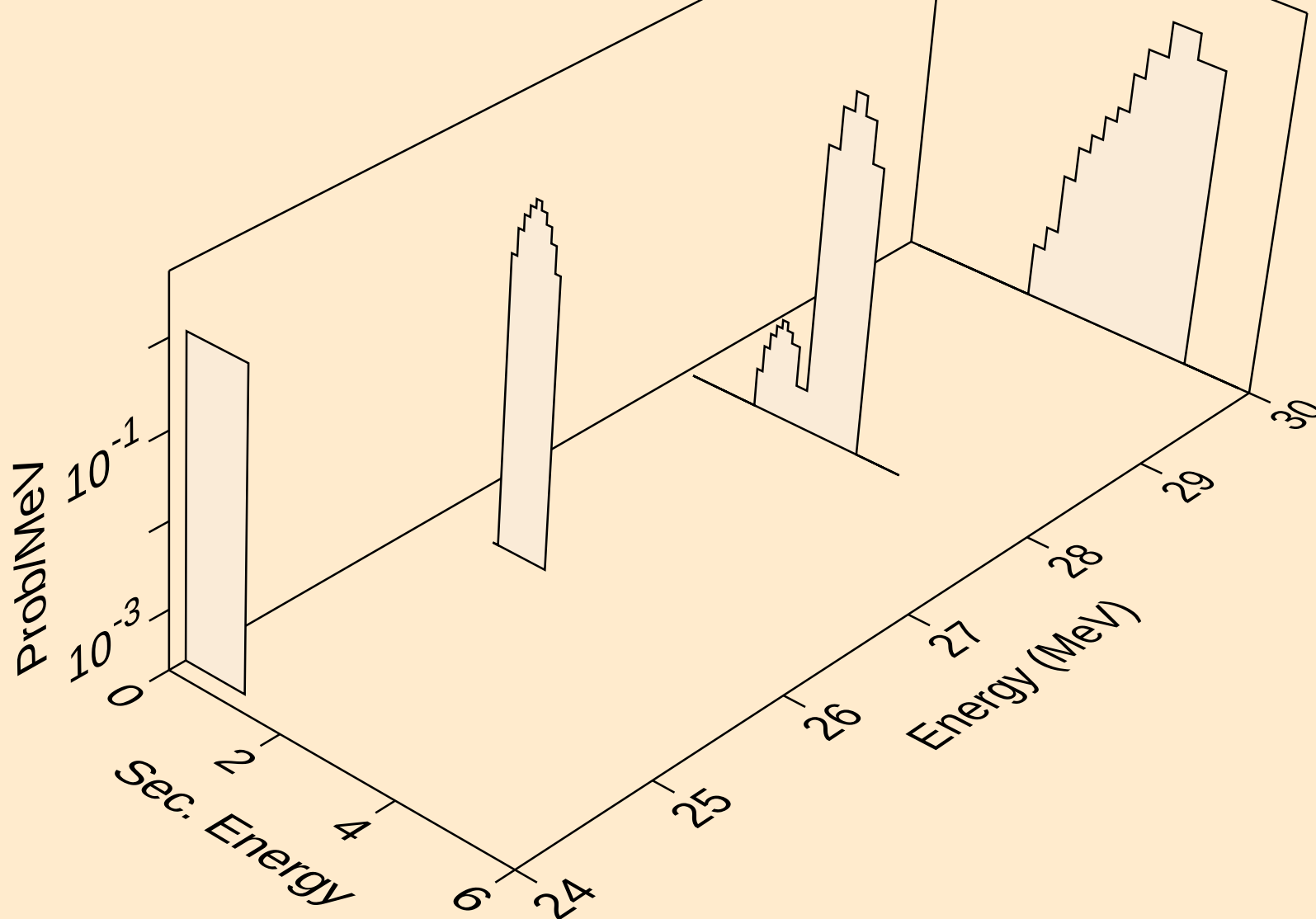
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



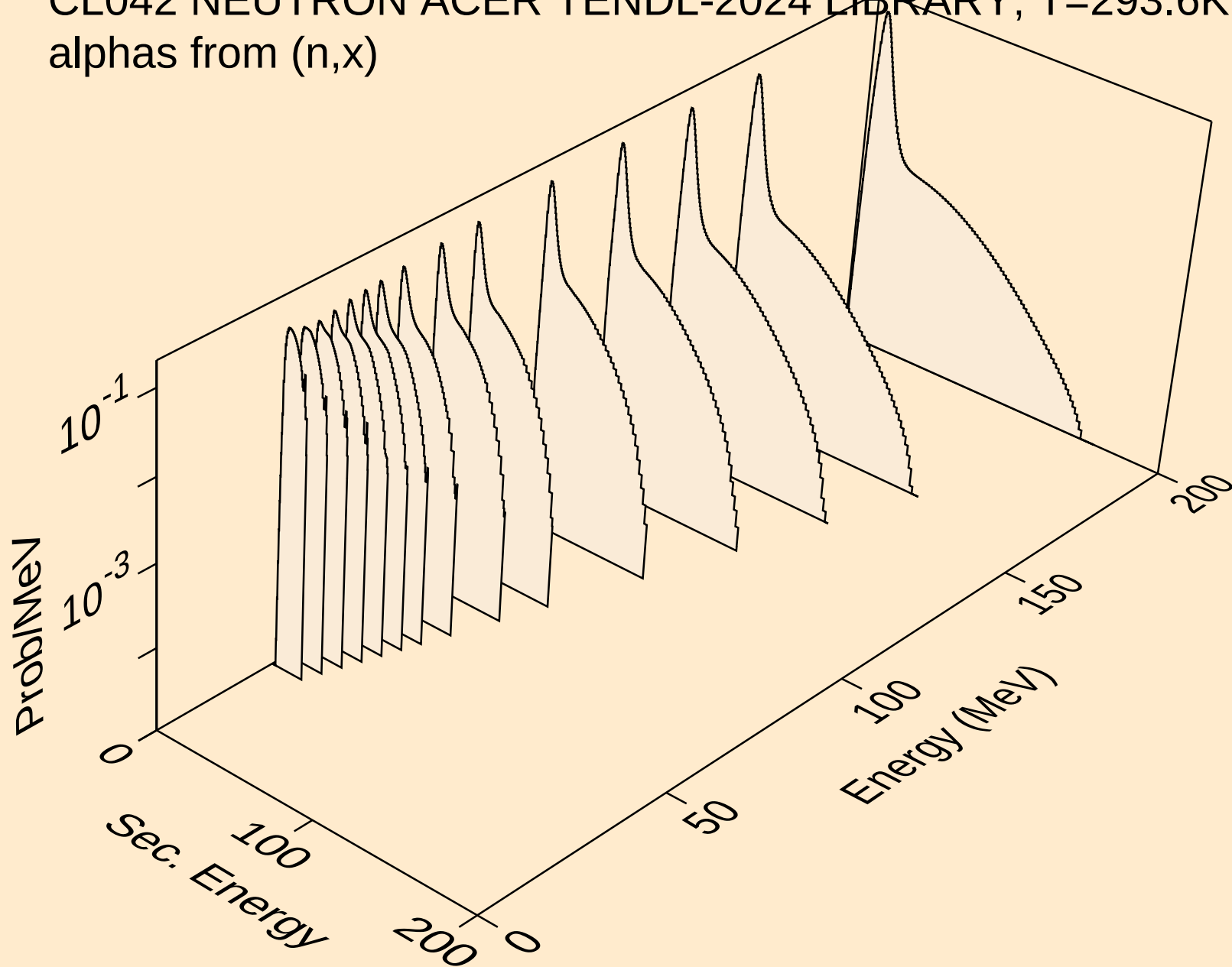
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



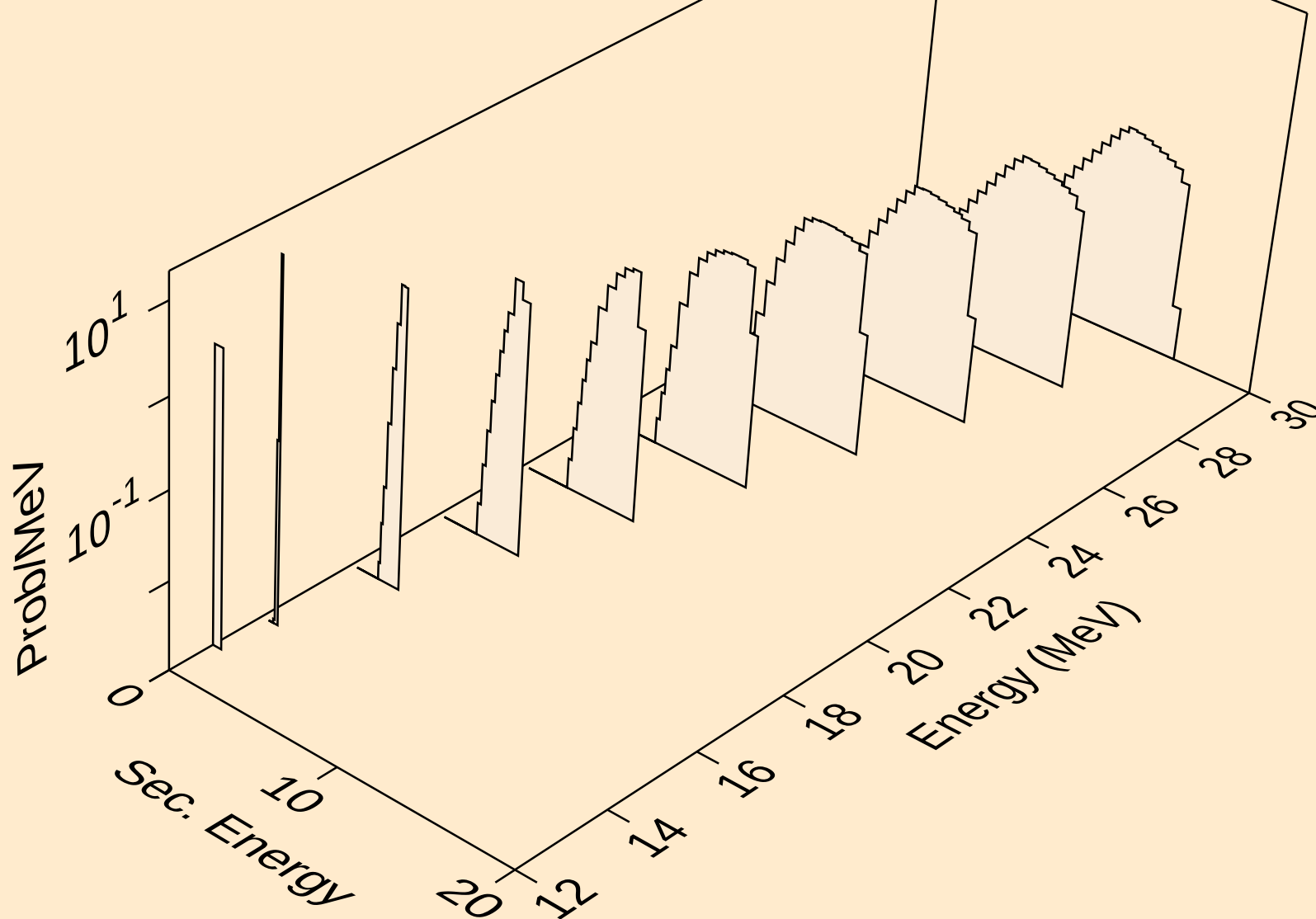
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



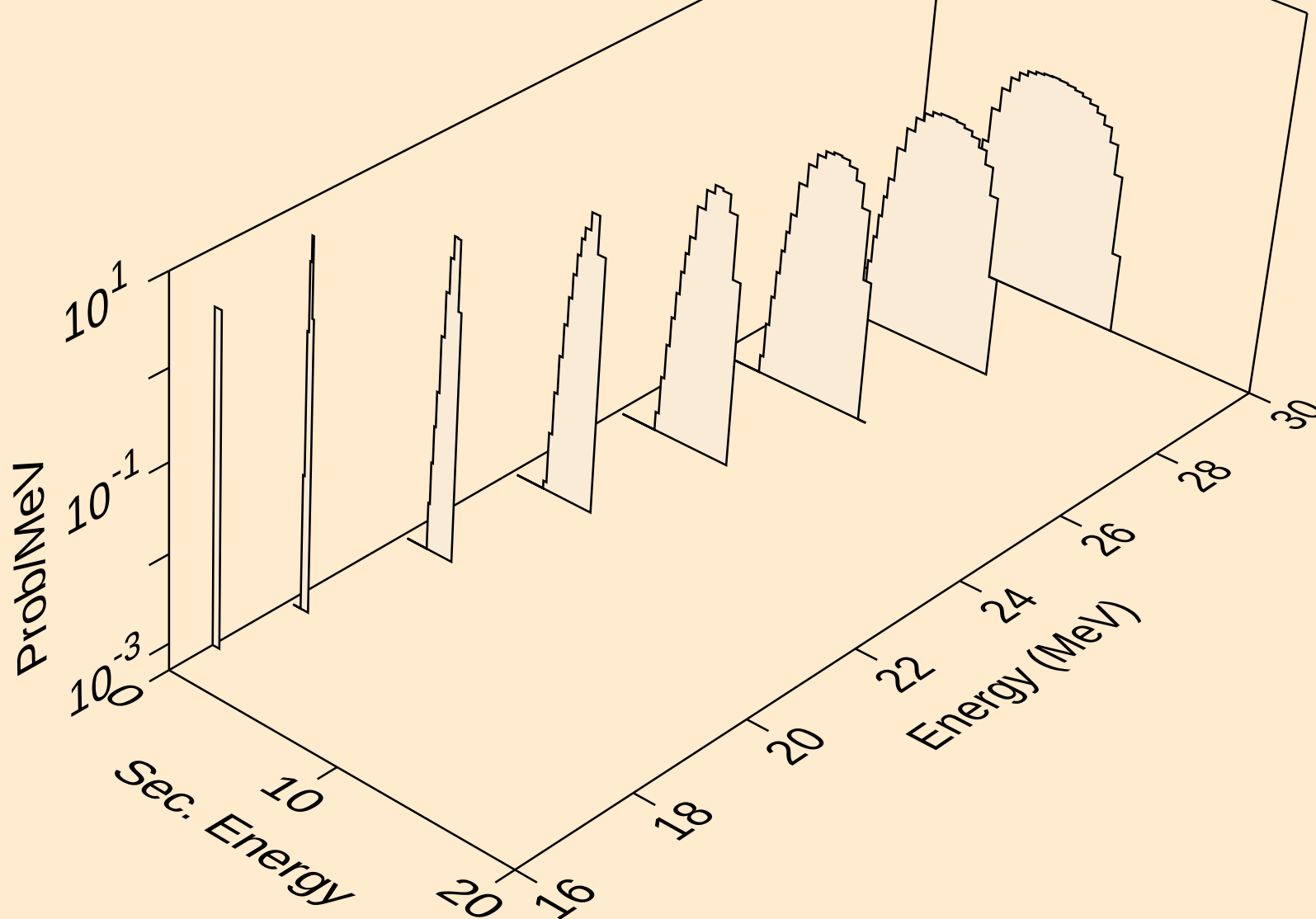
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



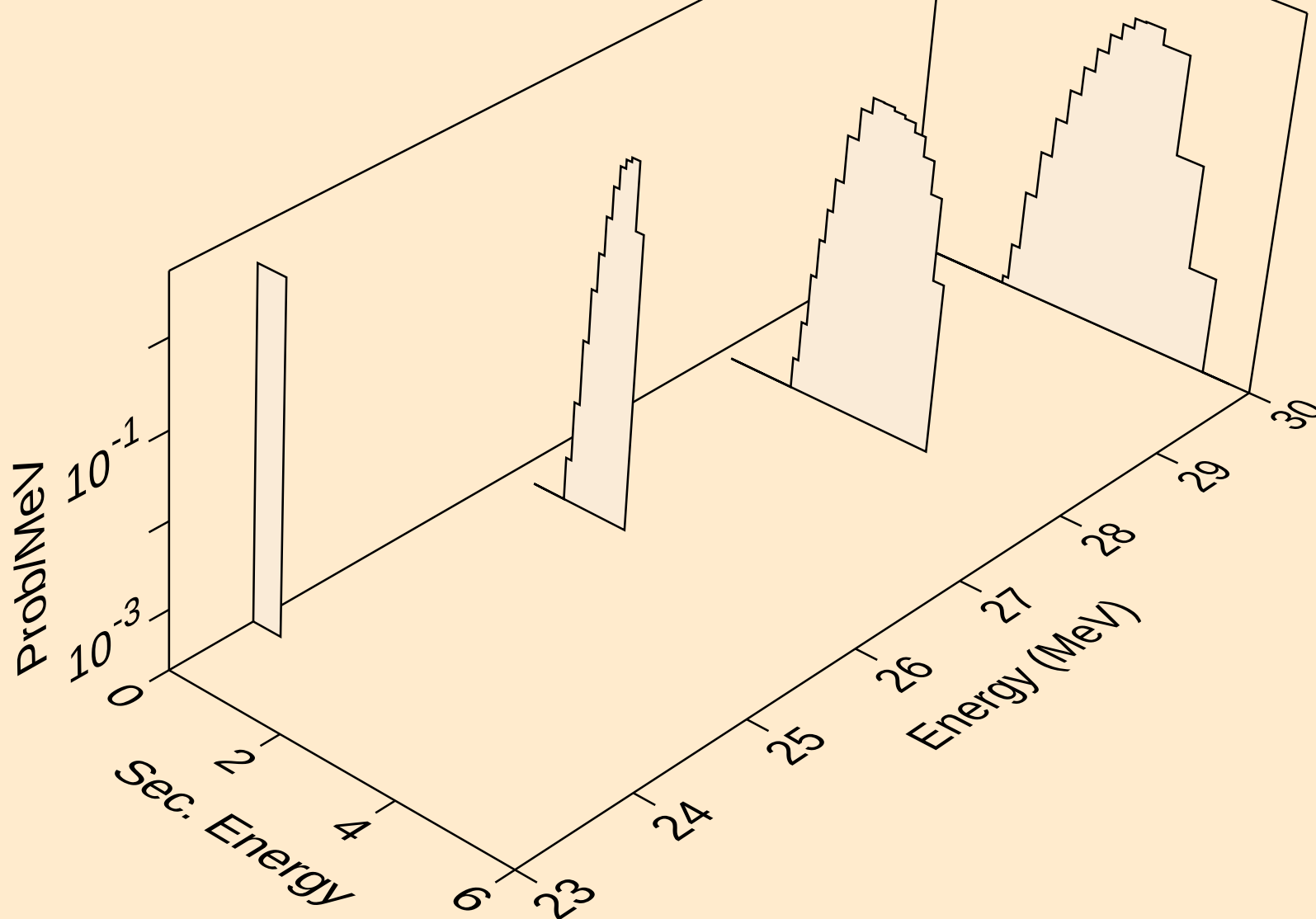
CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



CL042 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

