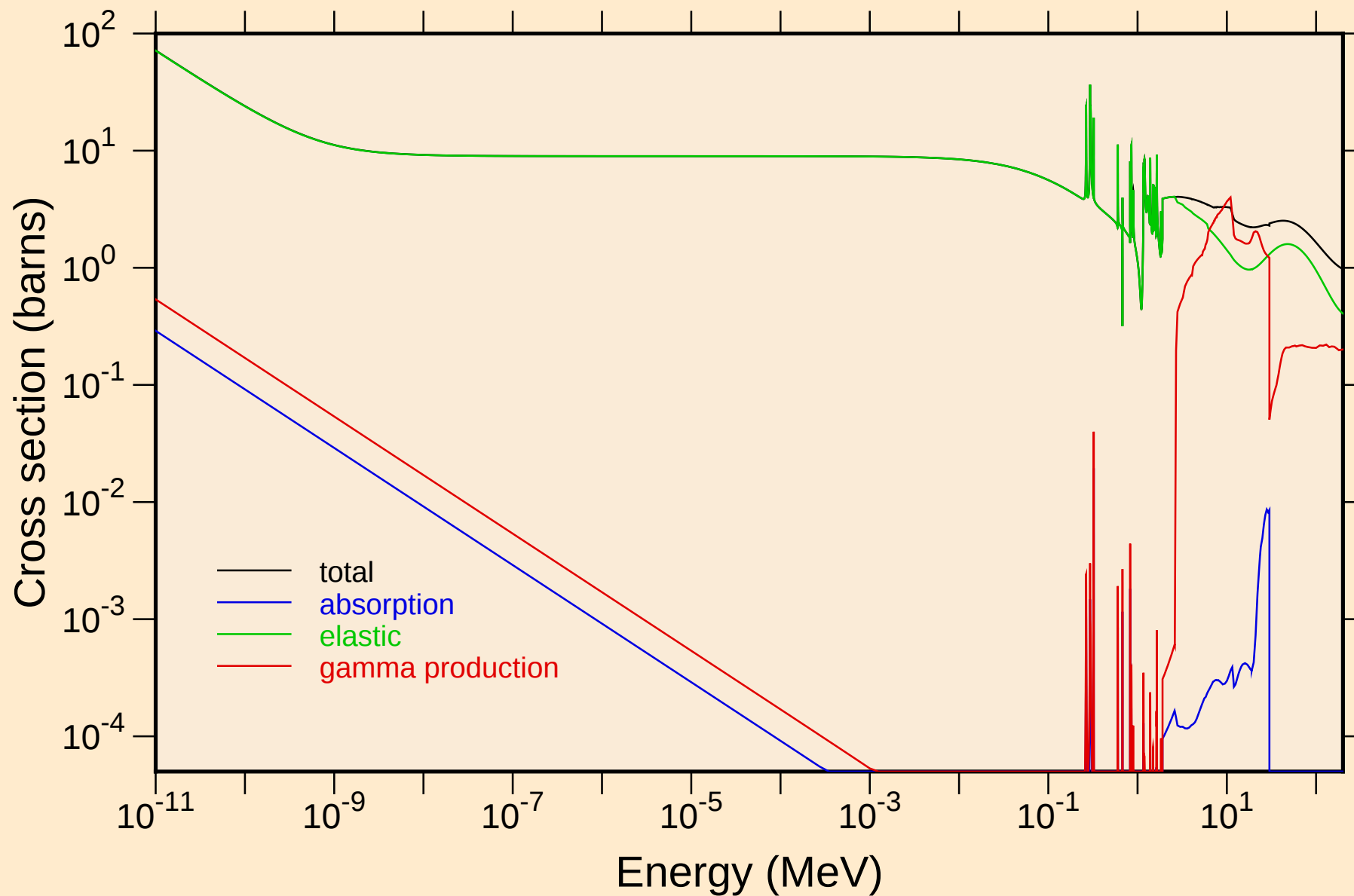
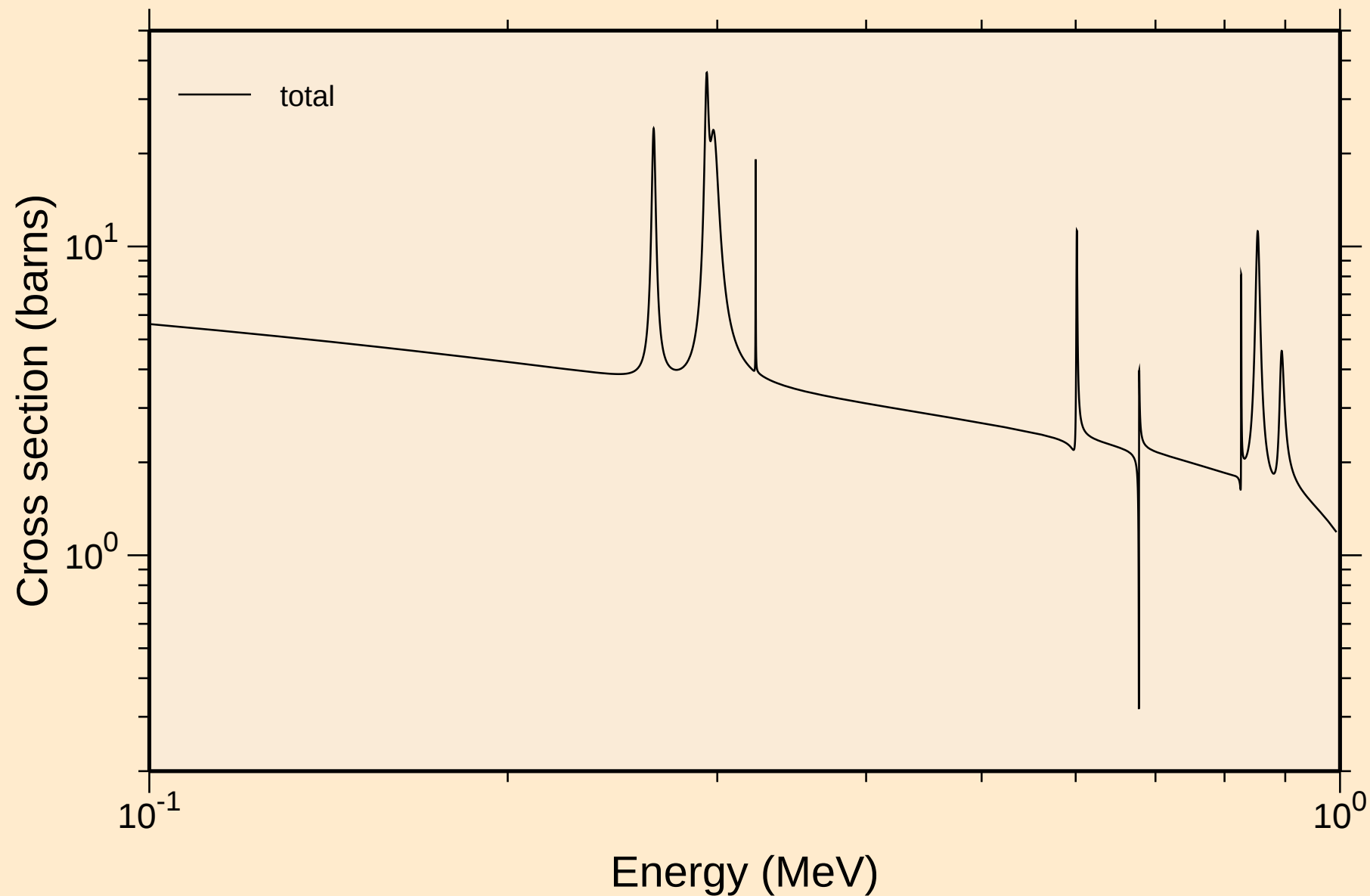


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

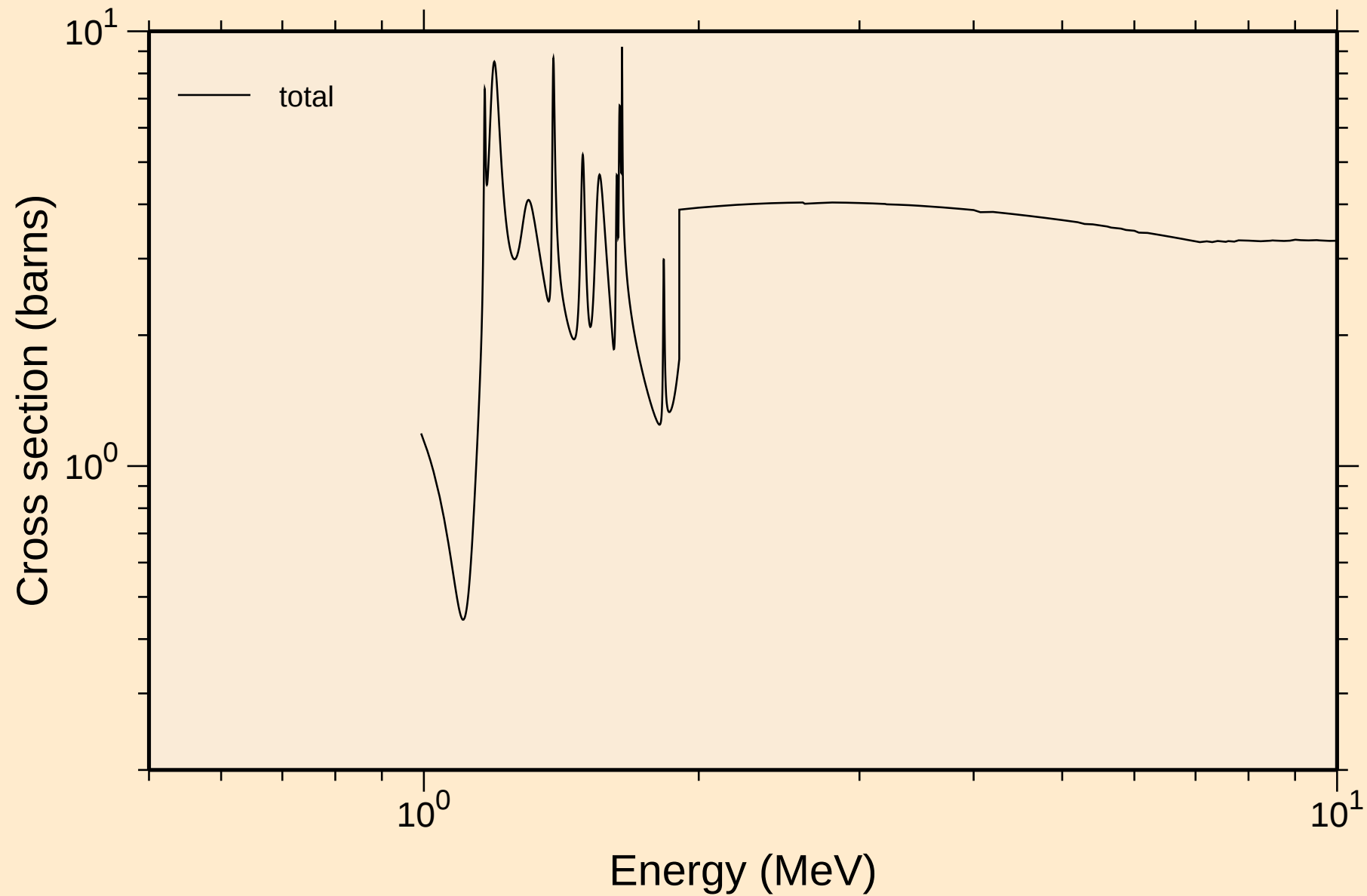
Principal cross sections



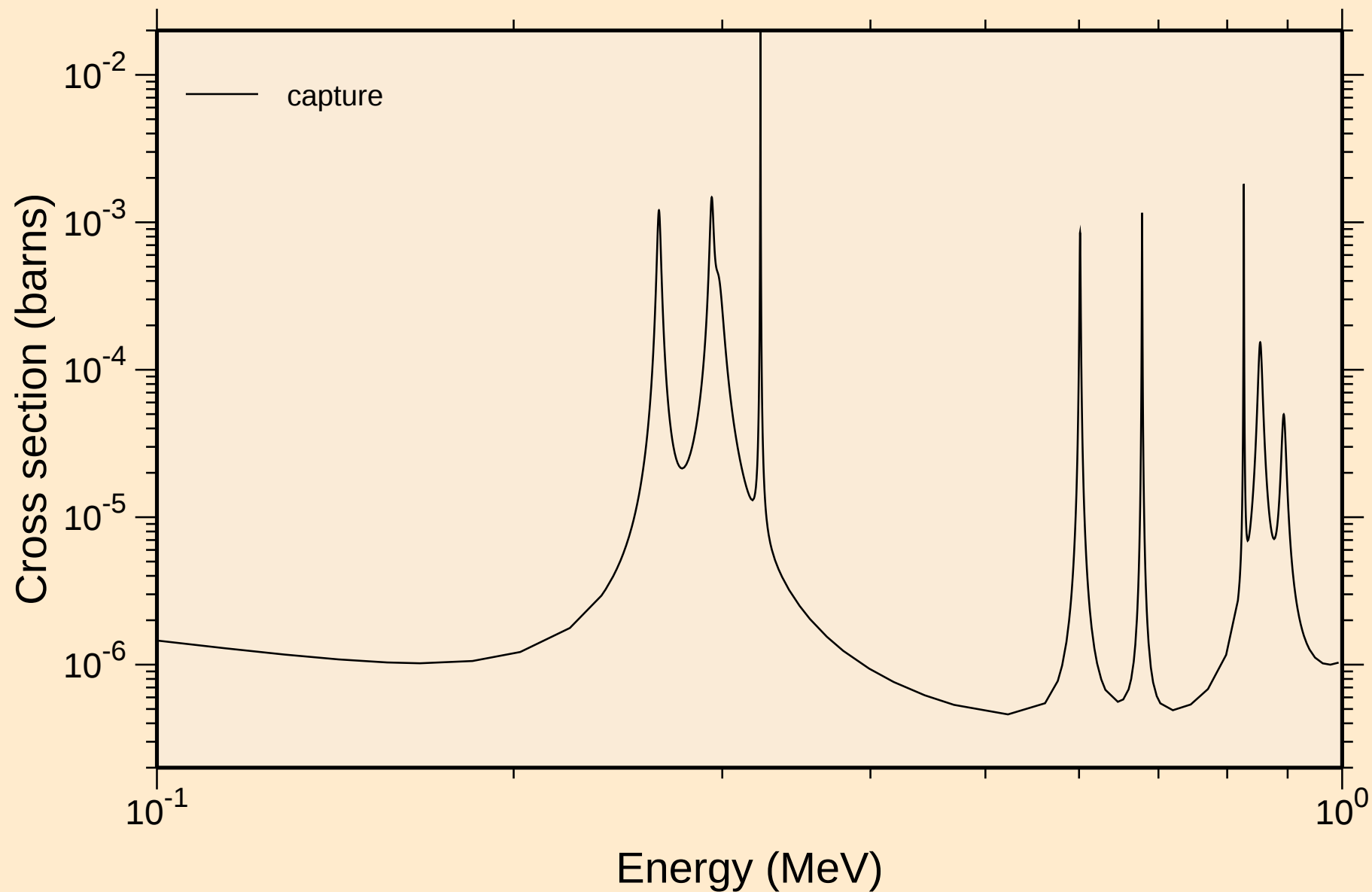
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



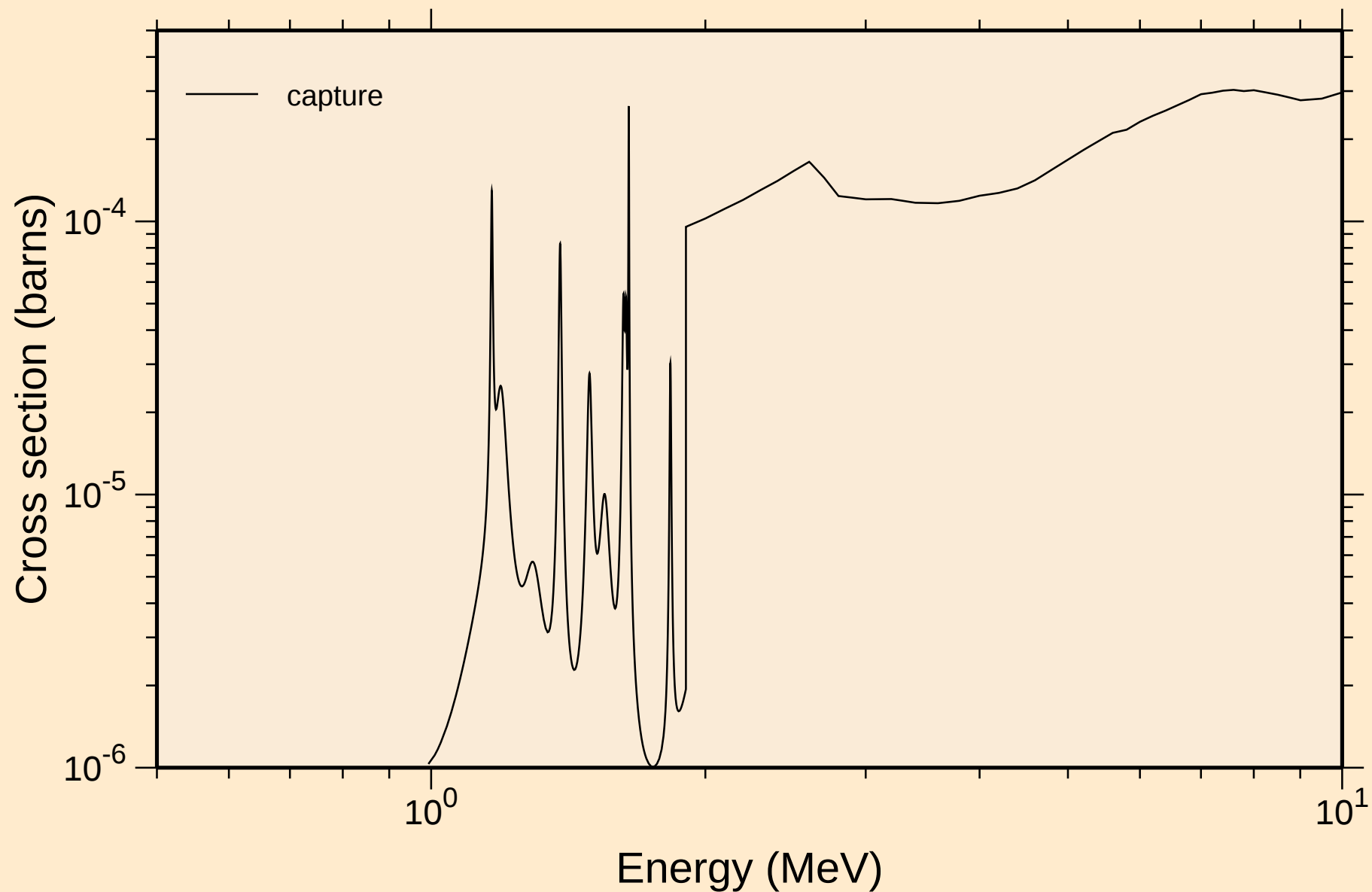
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

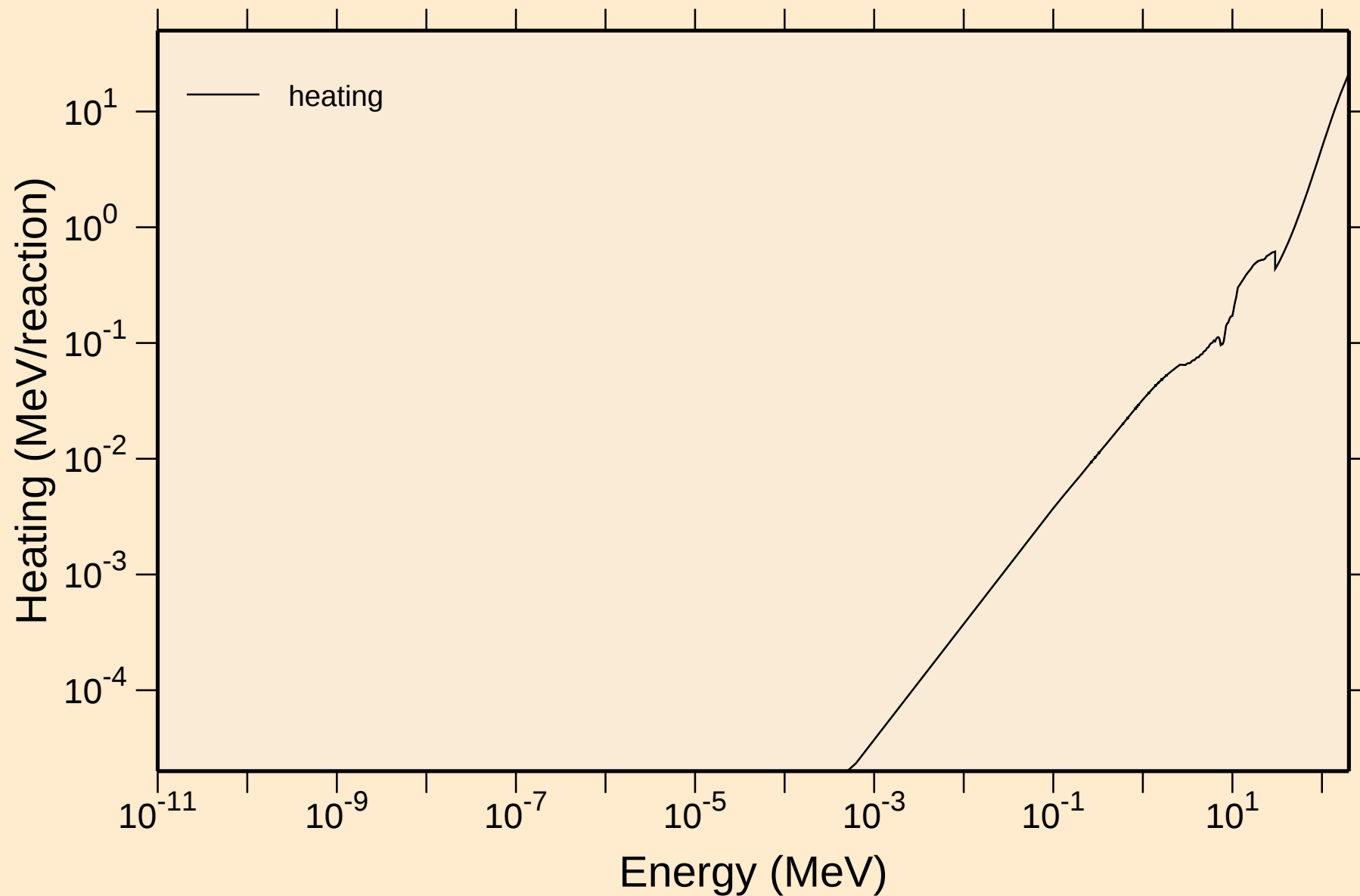


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

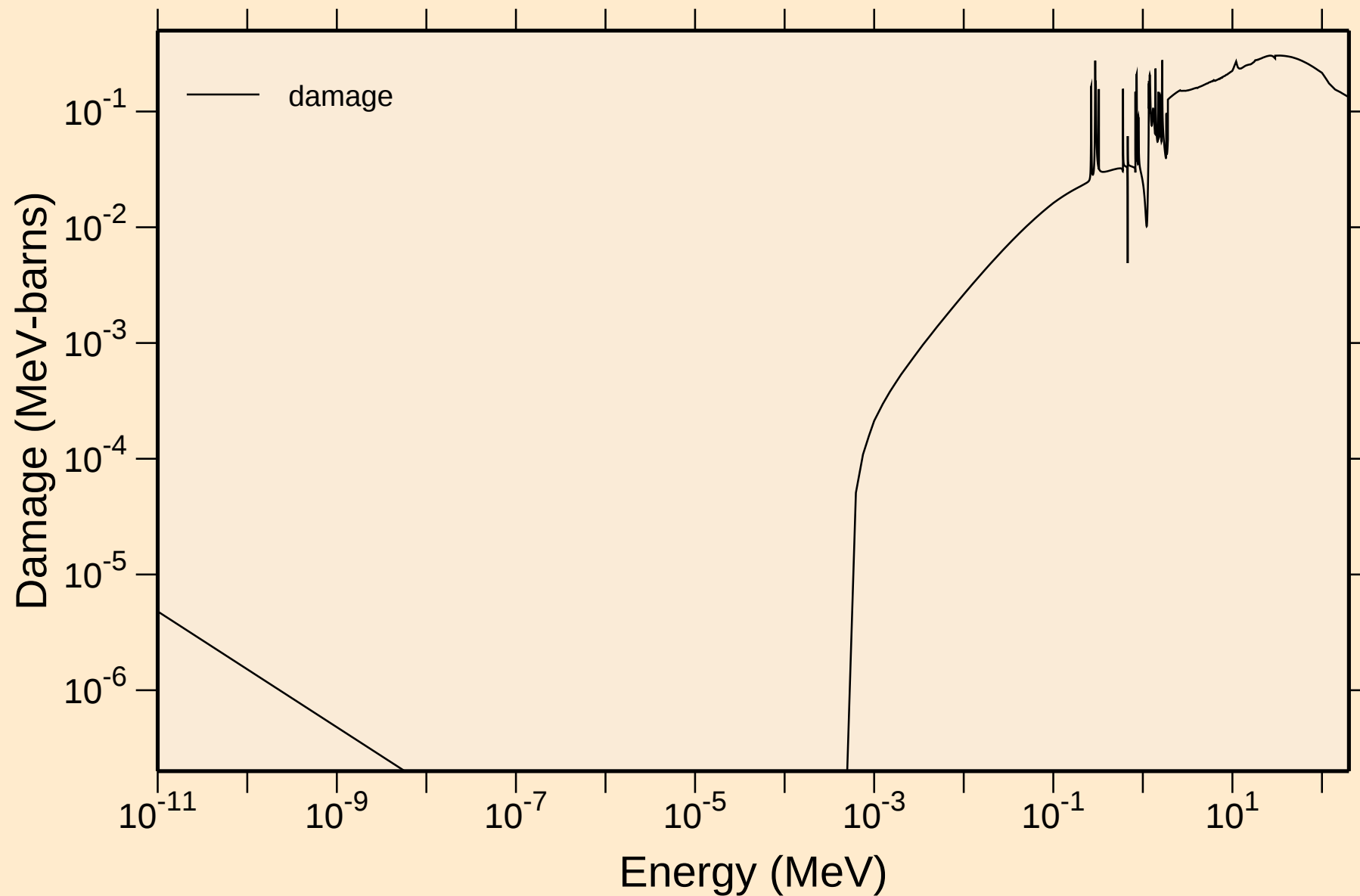


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

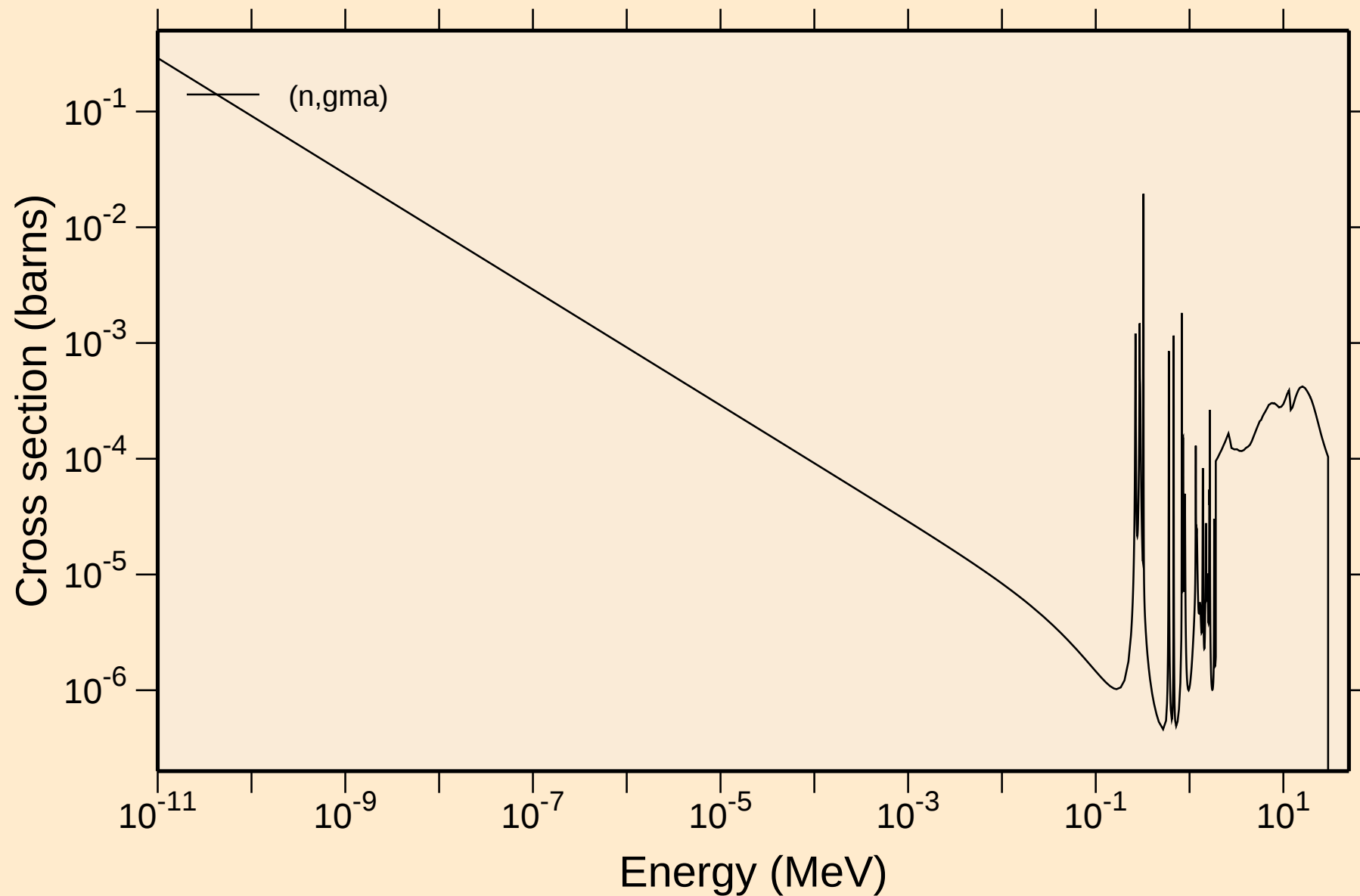
Heating



CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

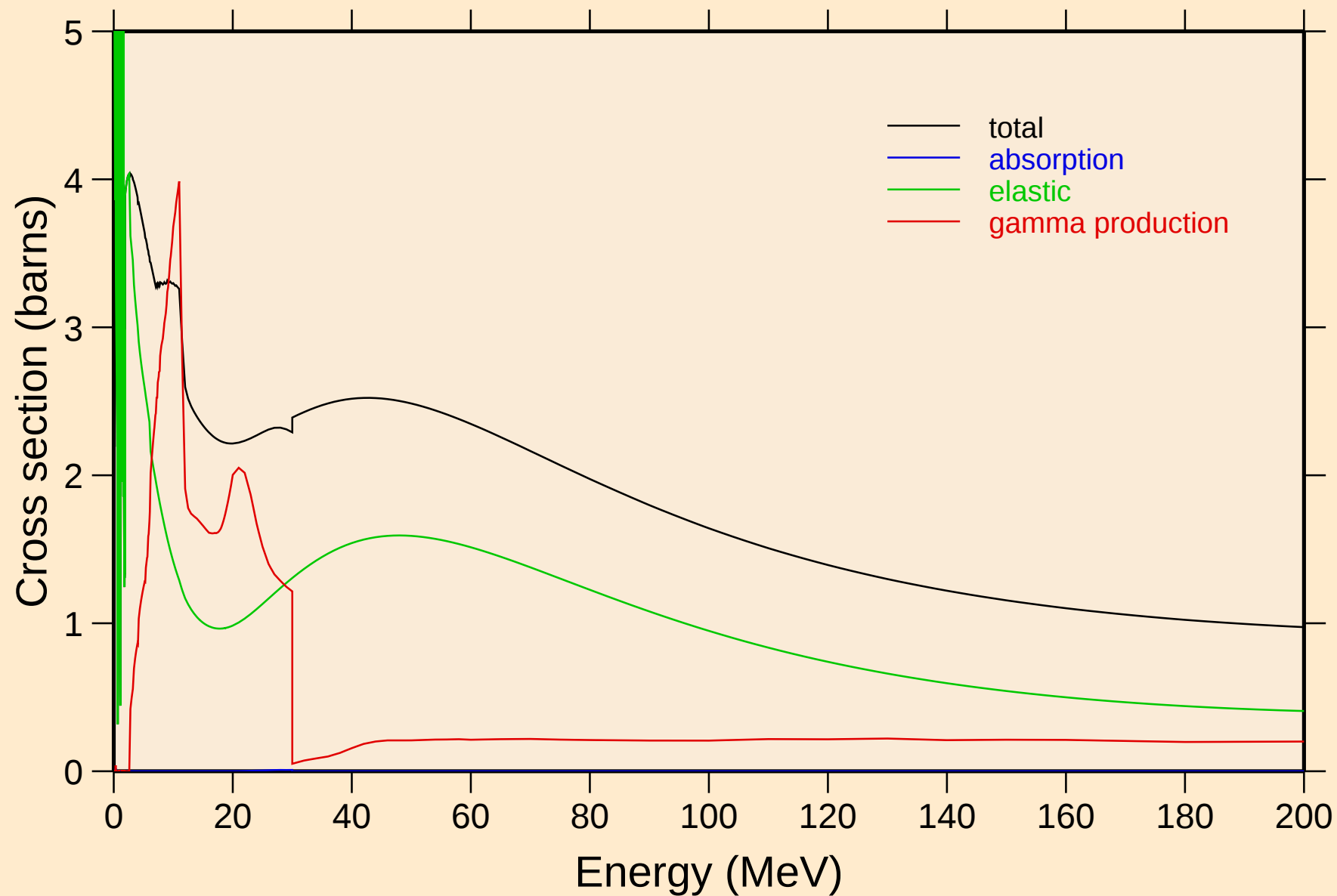


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



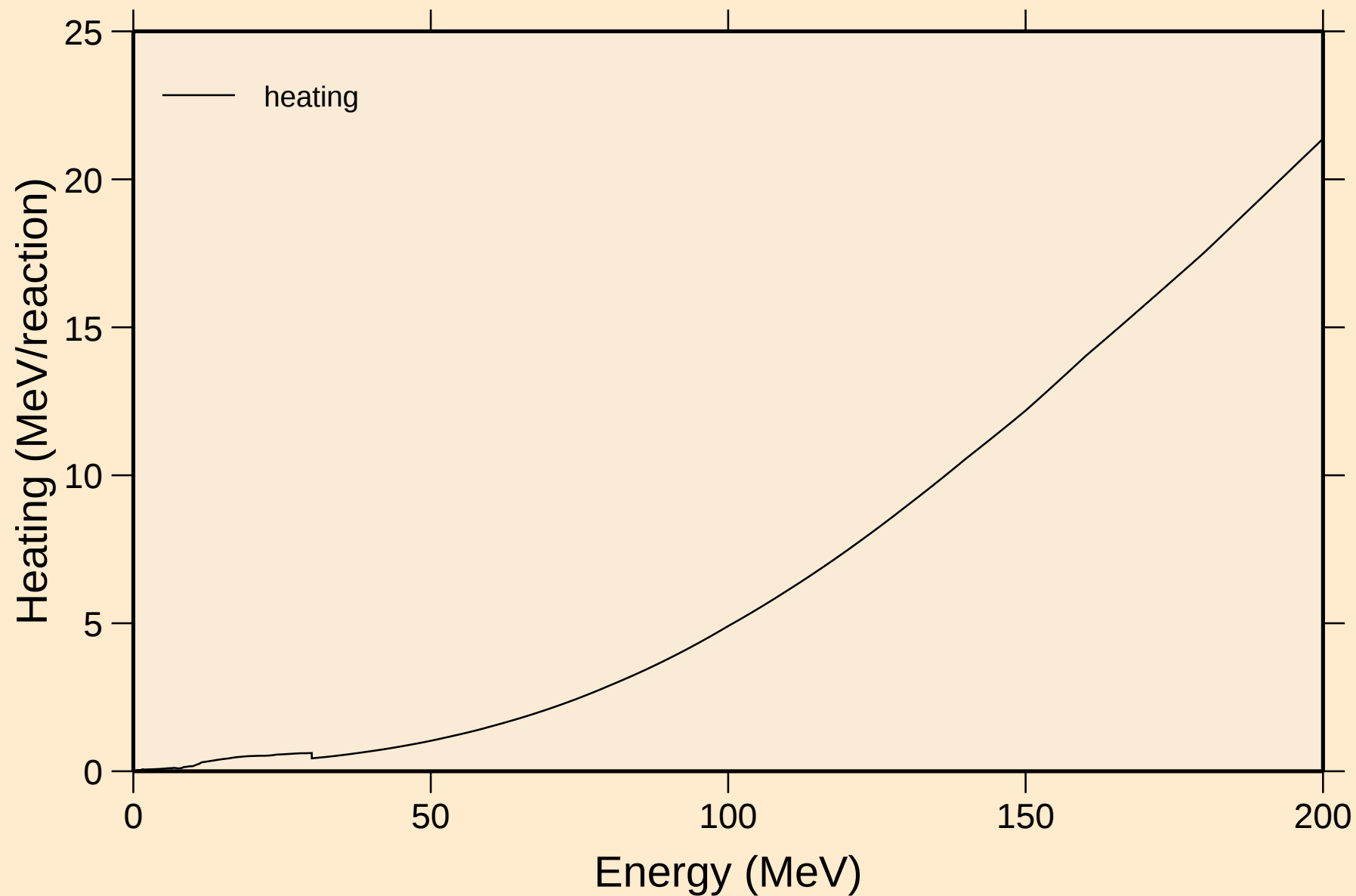
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



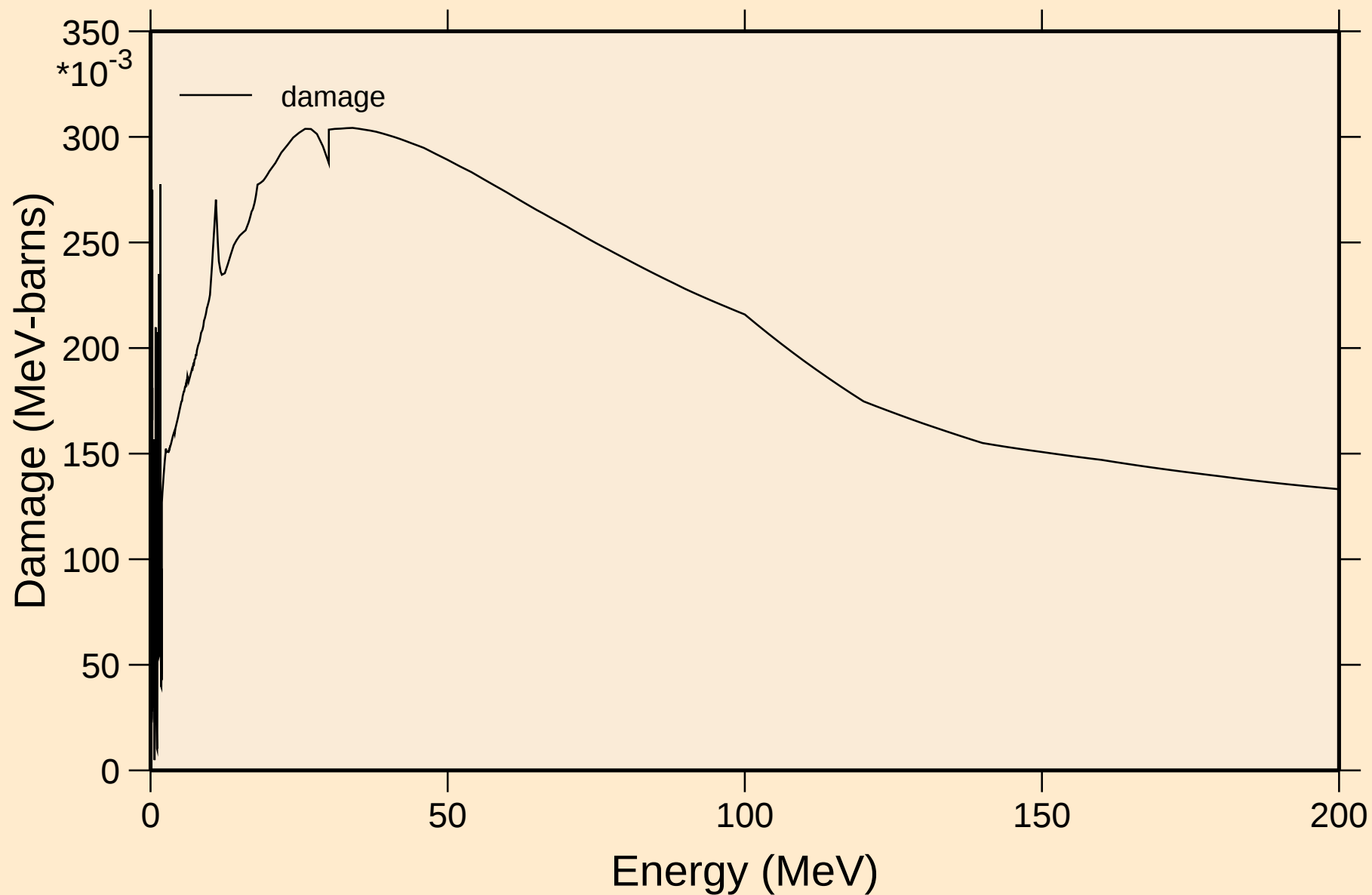
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

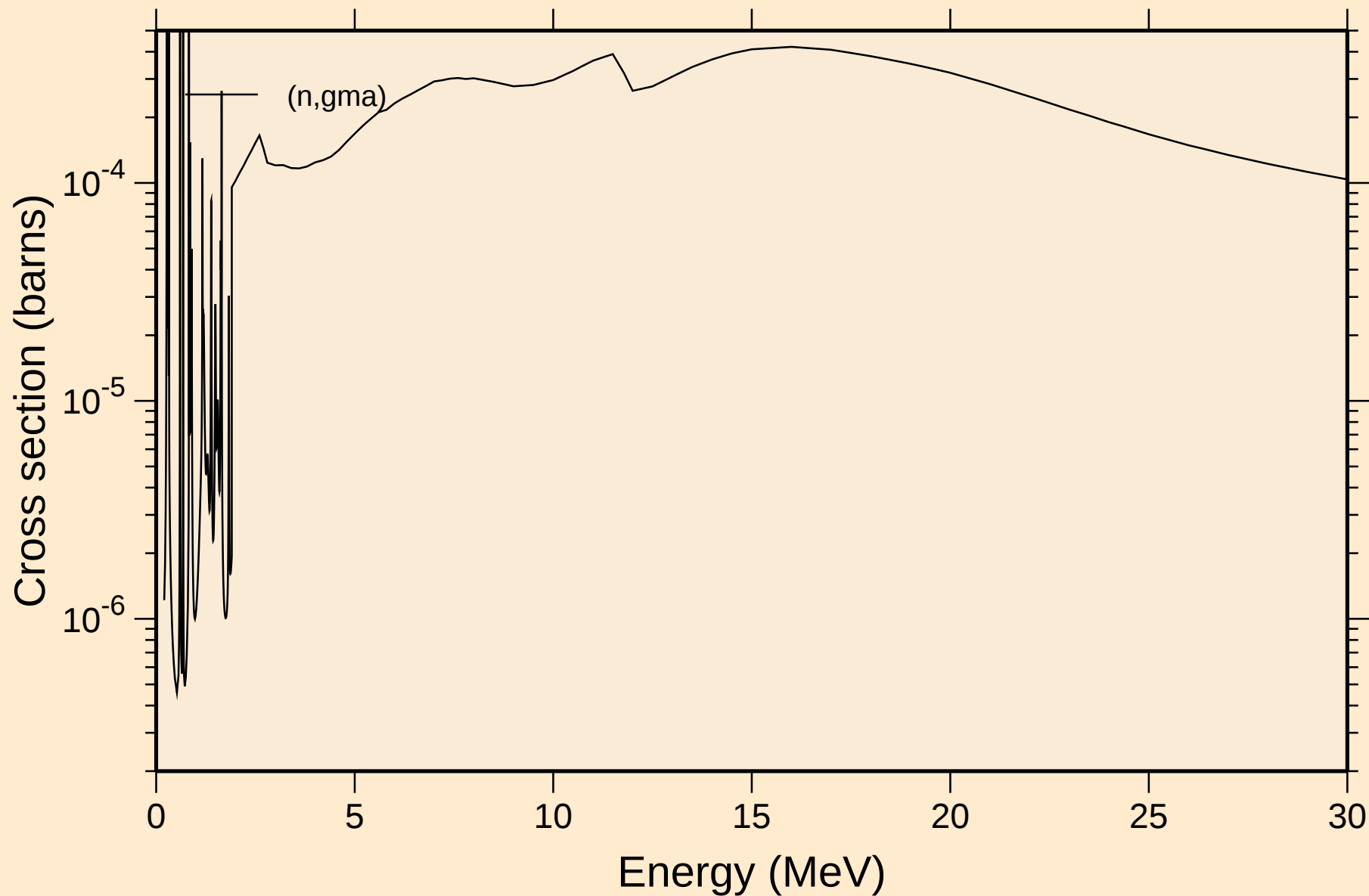


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

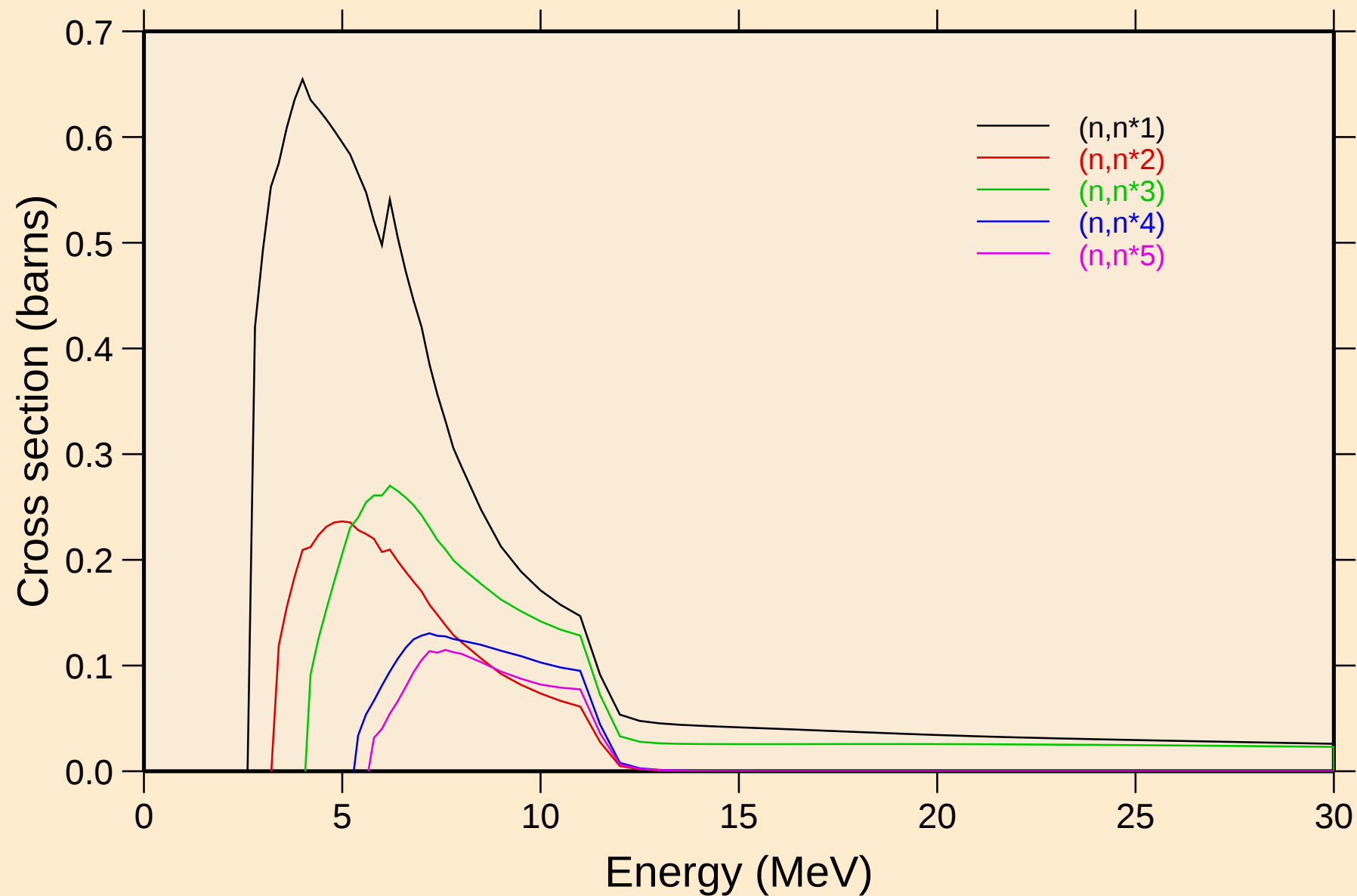
Damage



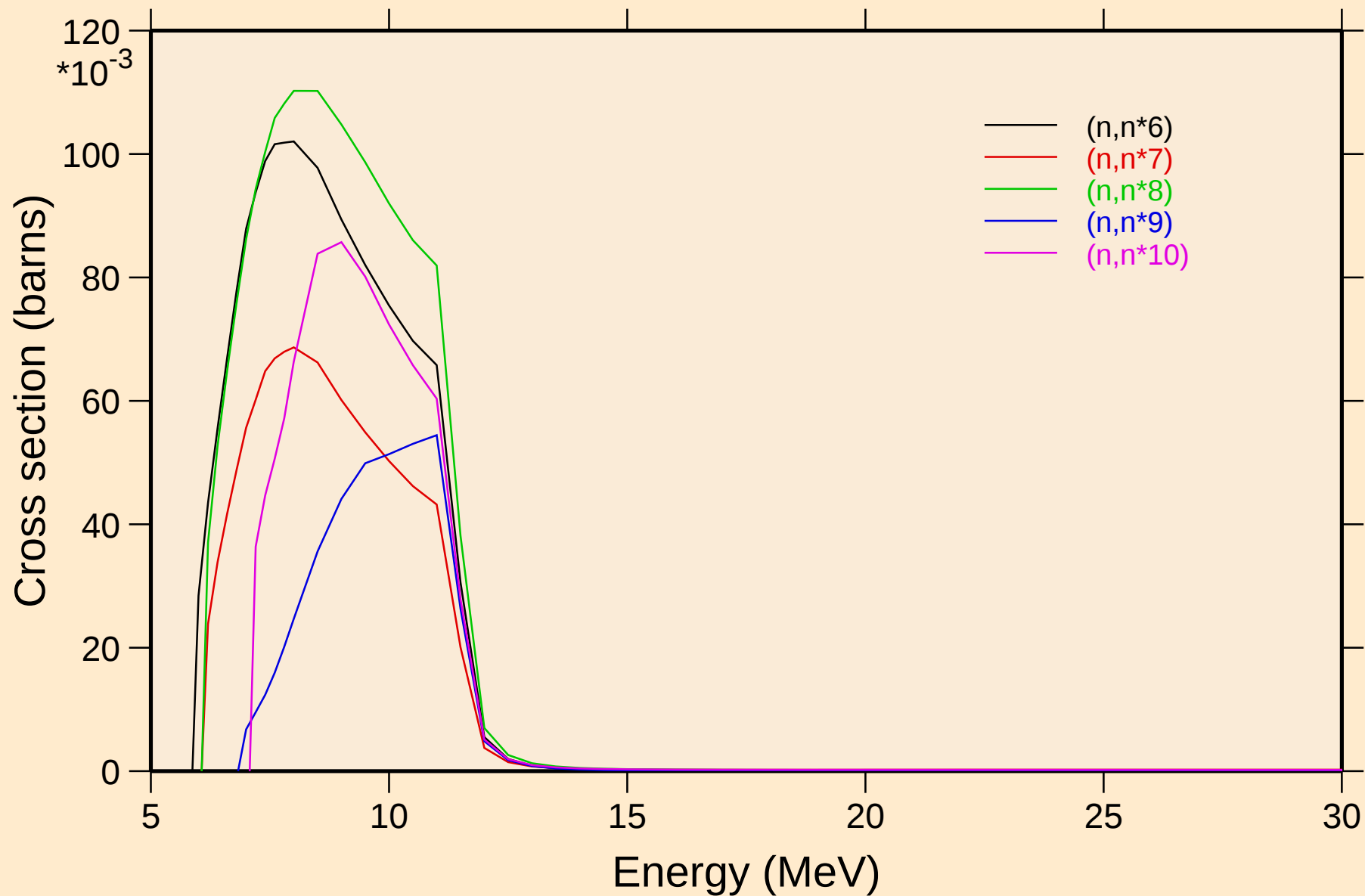
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



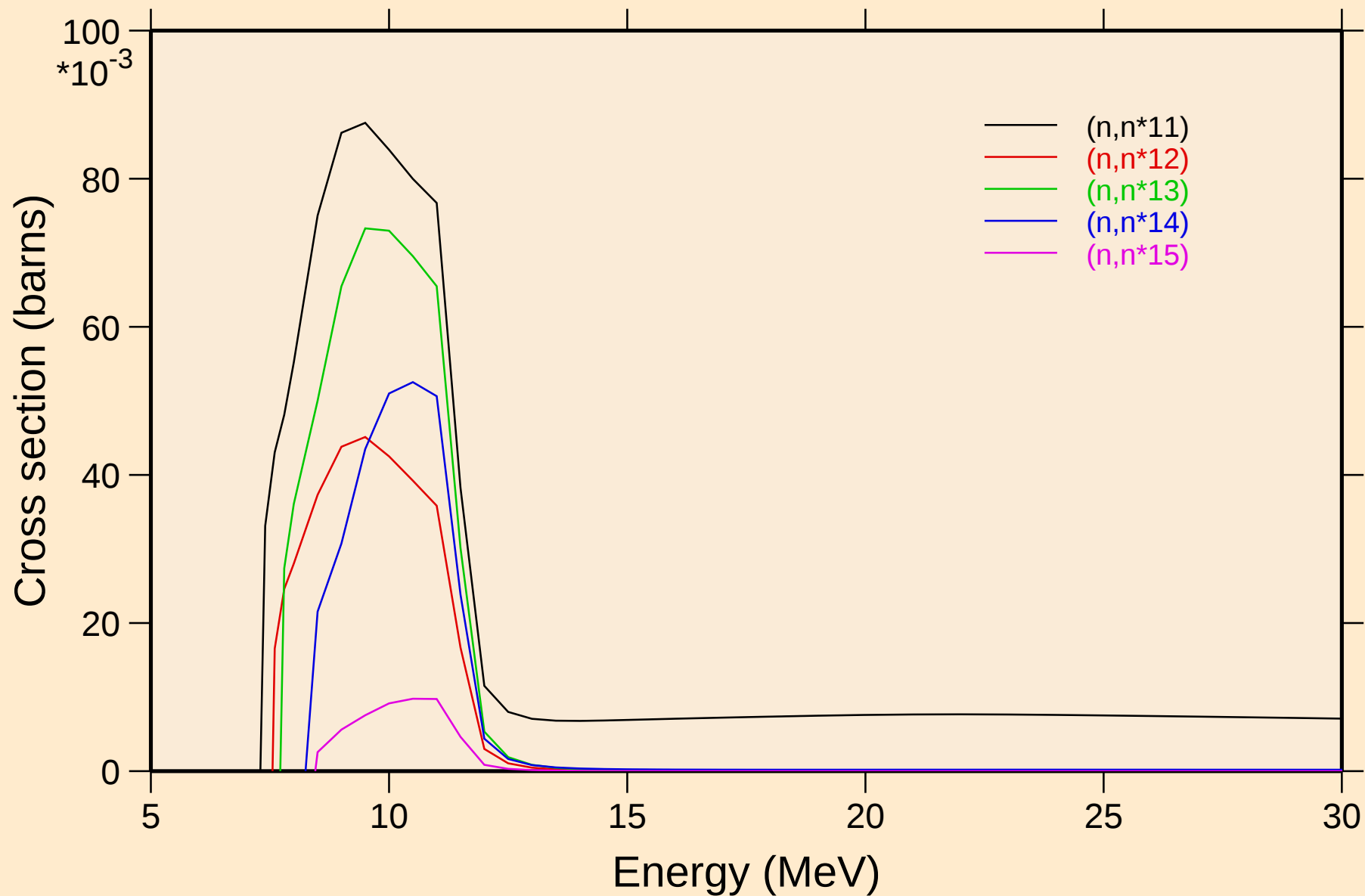
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

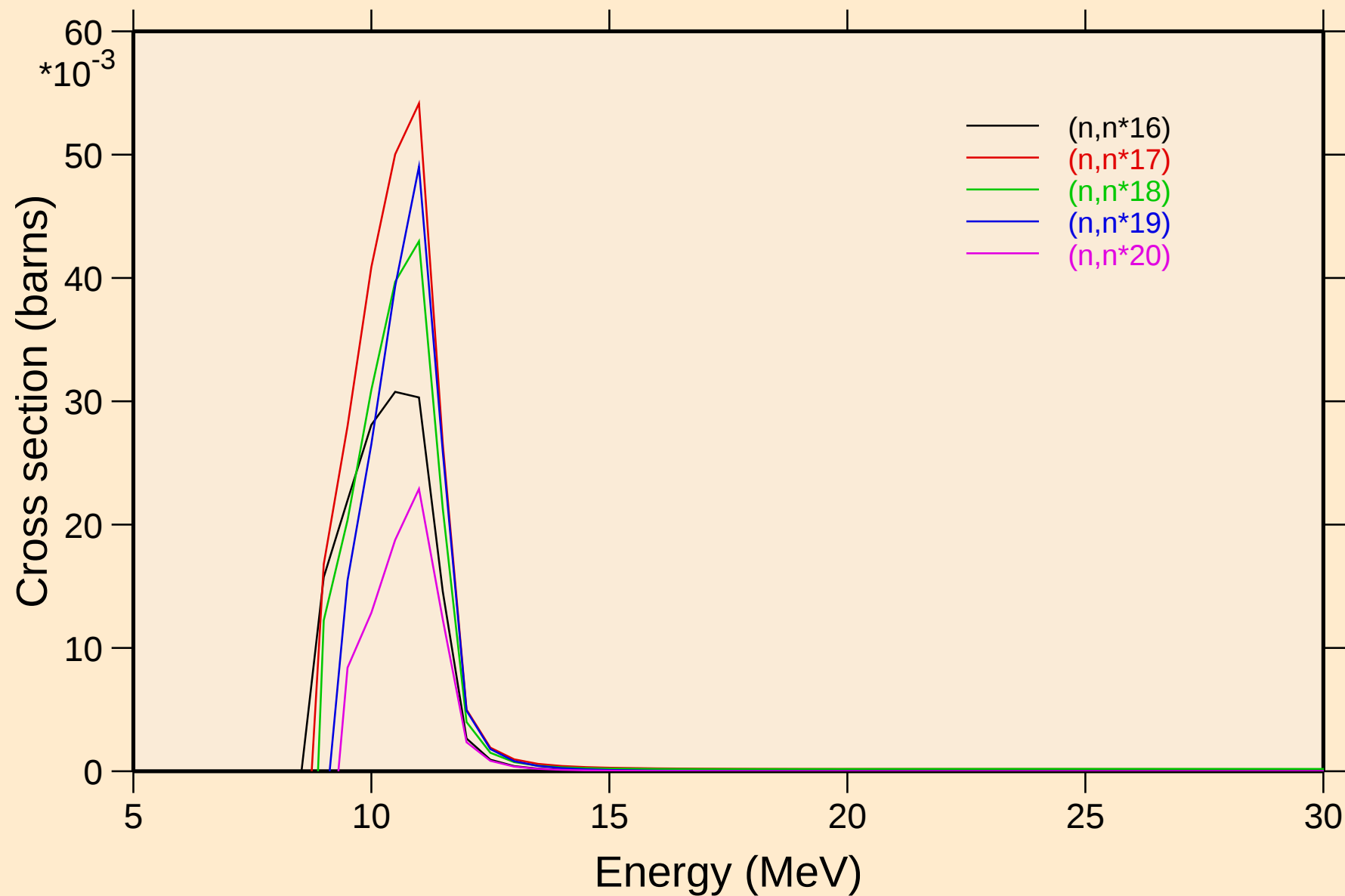


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



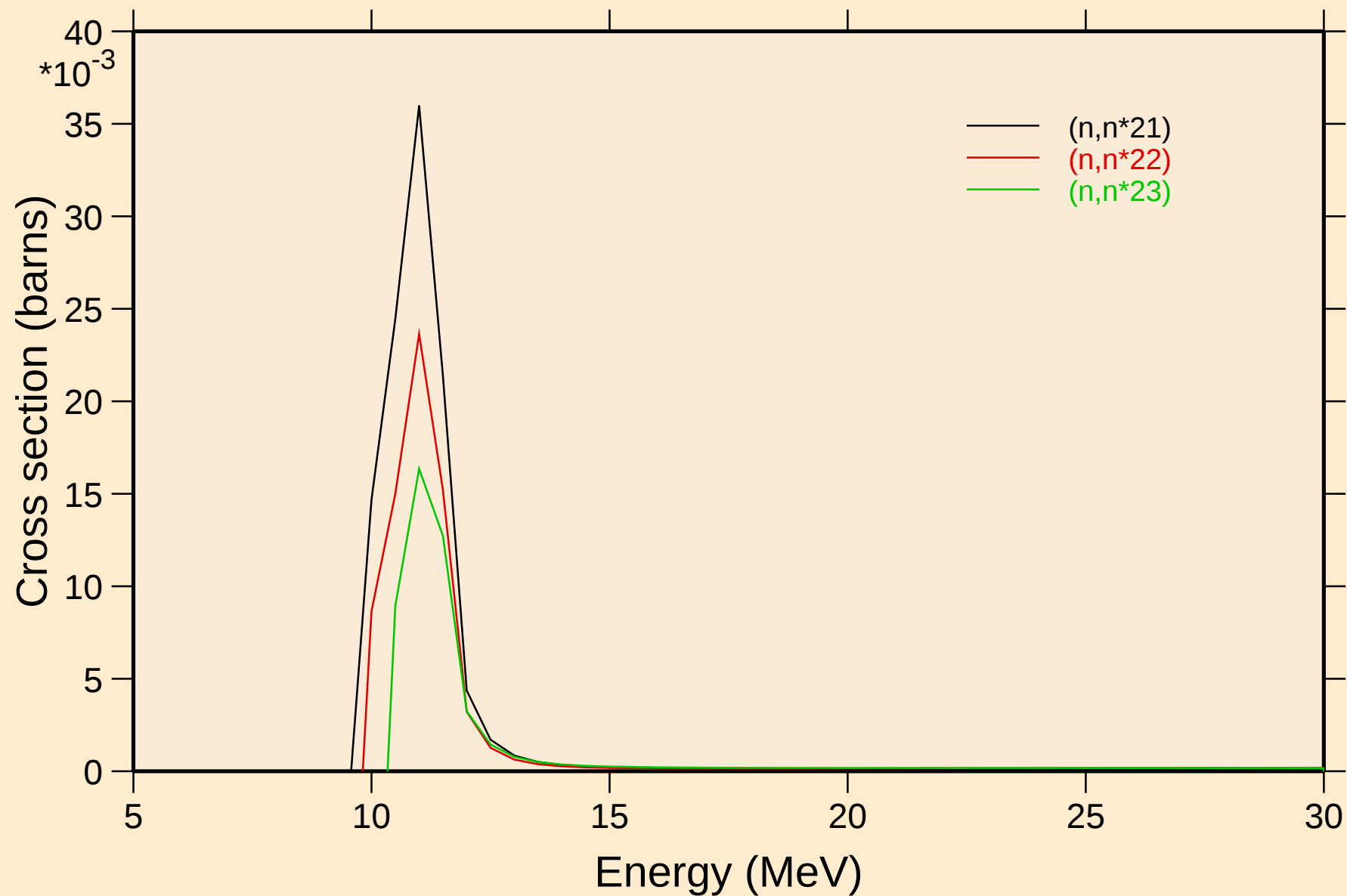
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



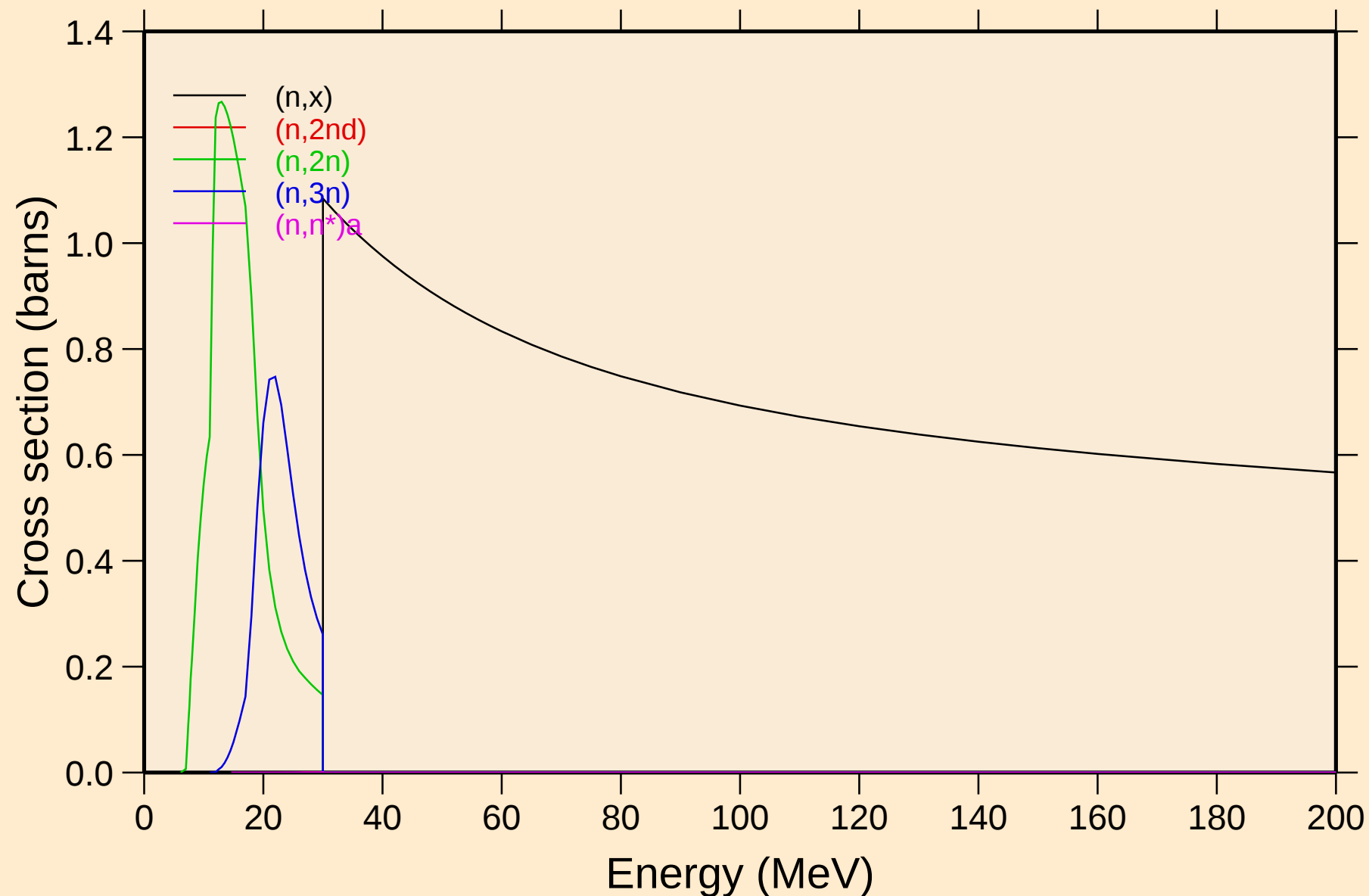
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

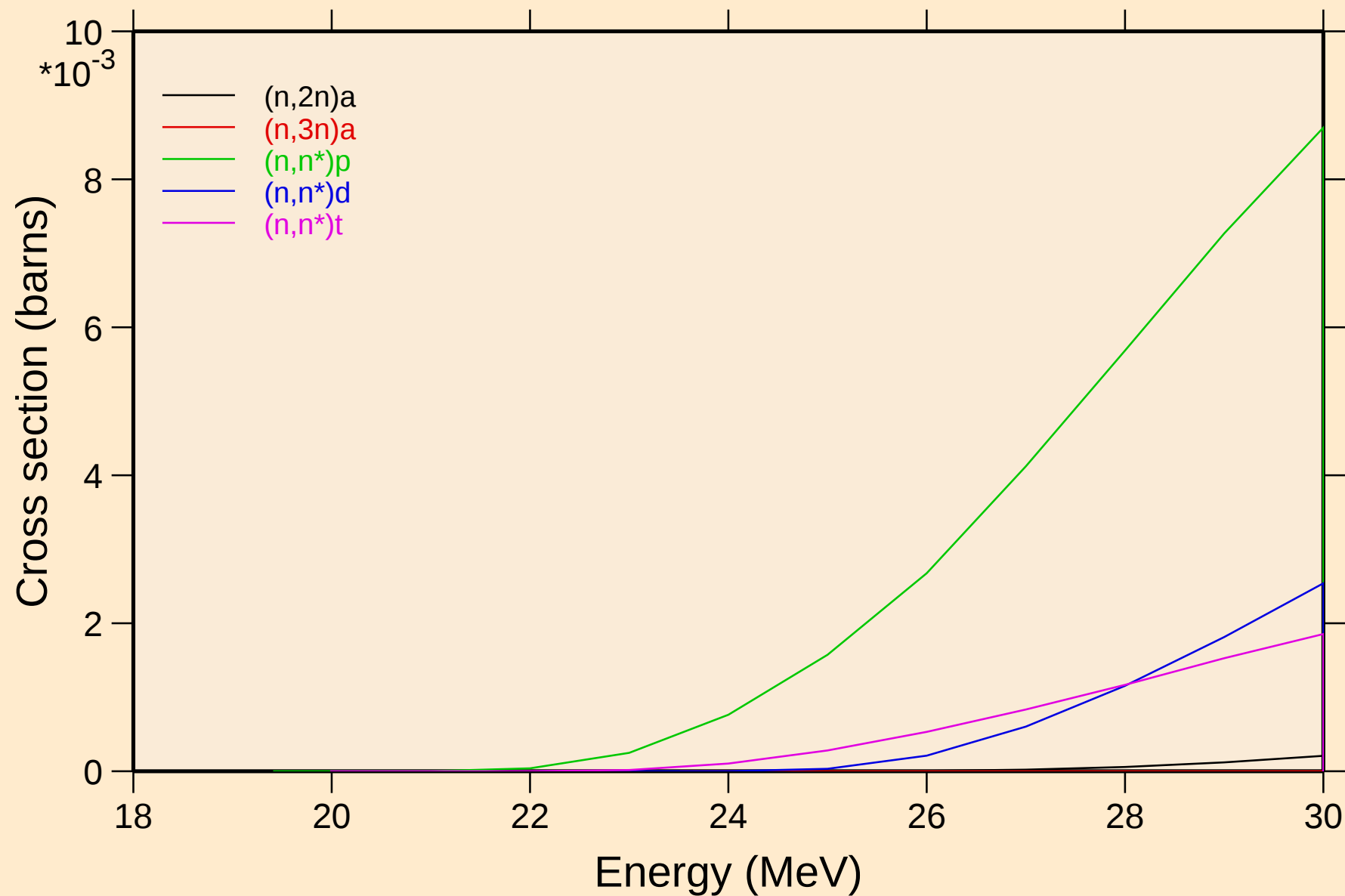


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

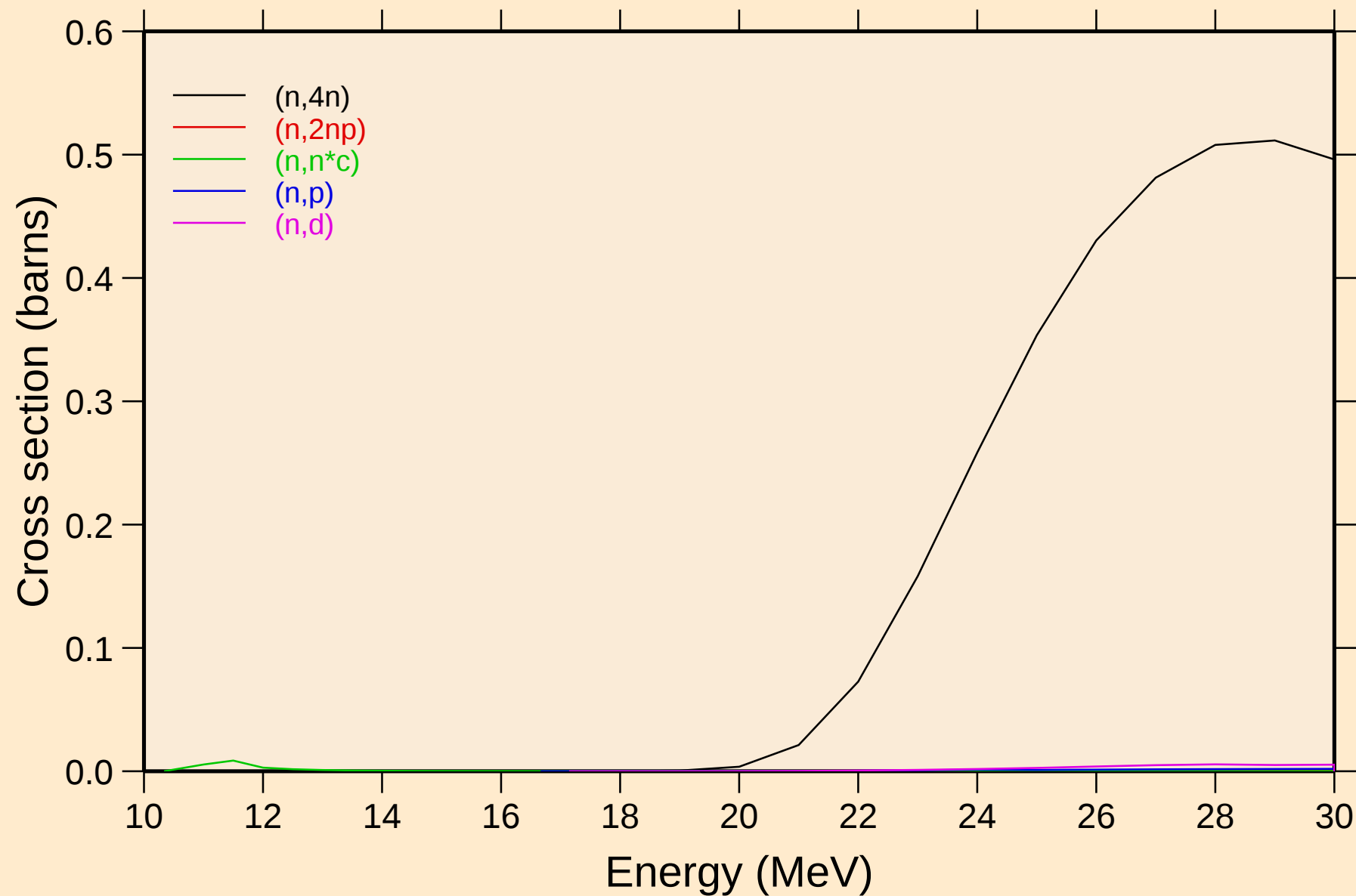


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

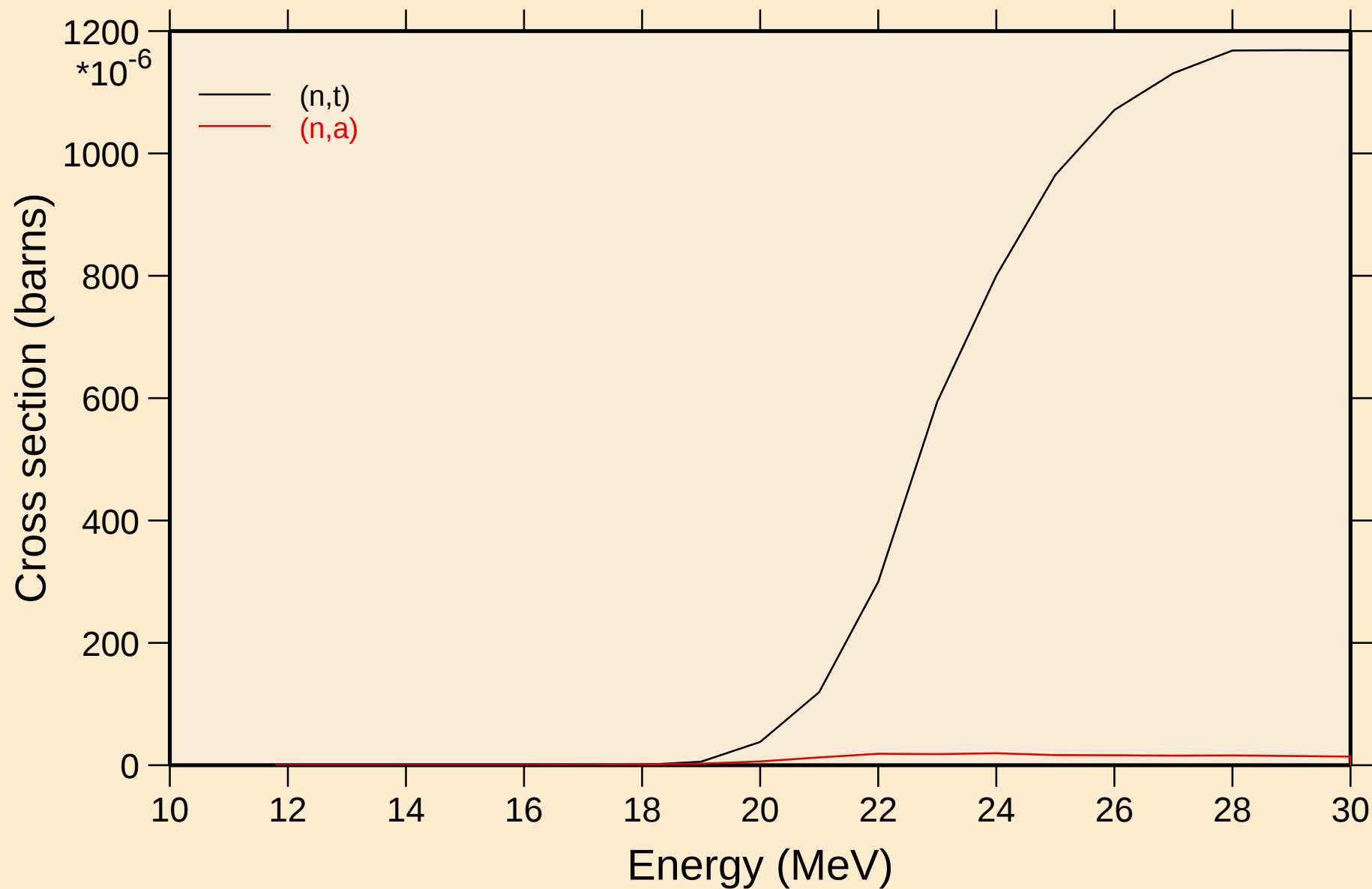


CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

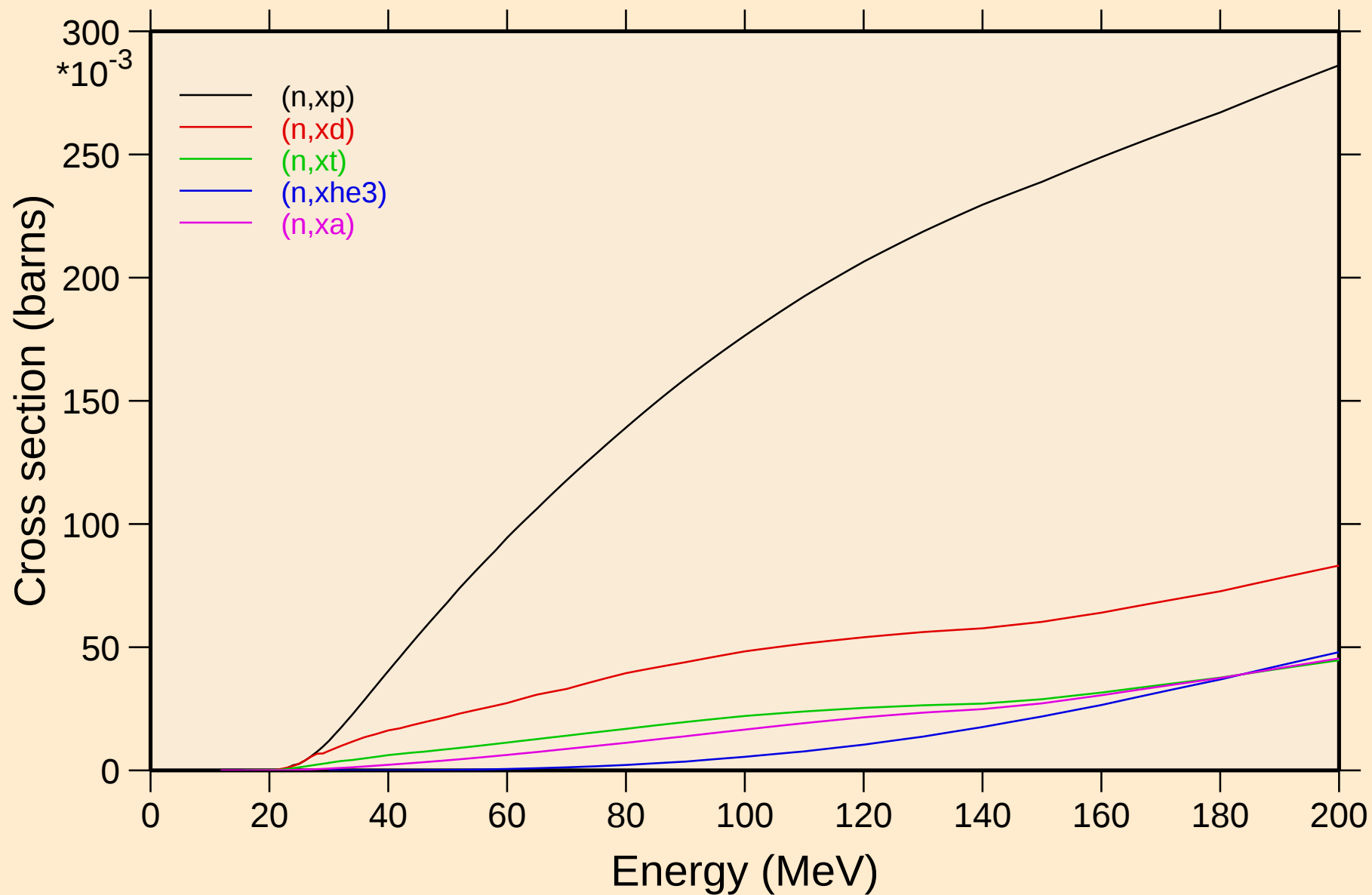
Threshold reactions



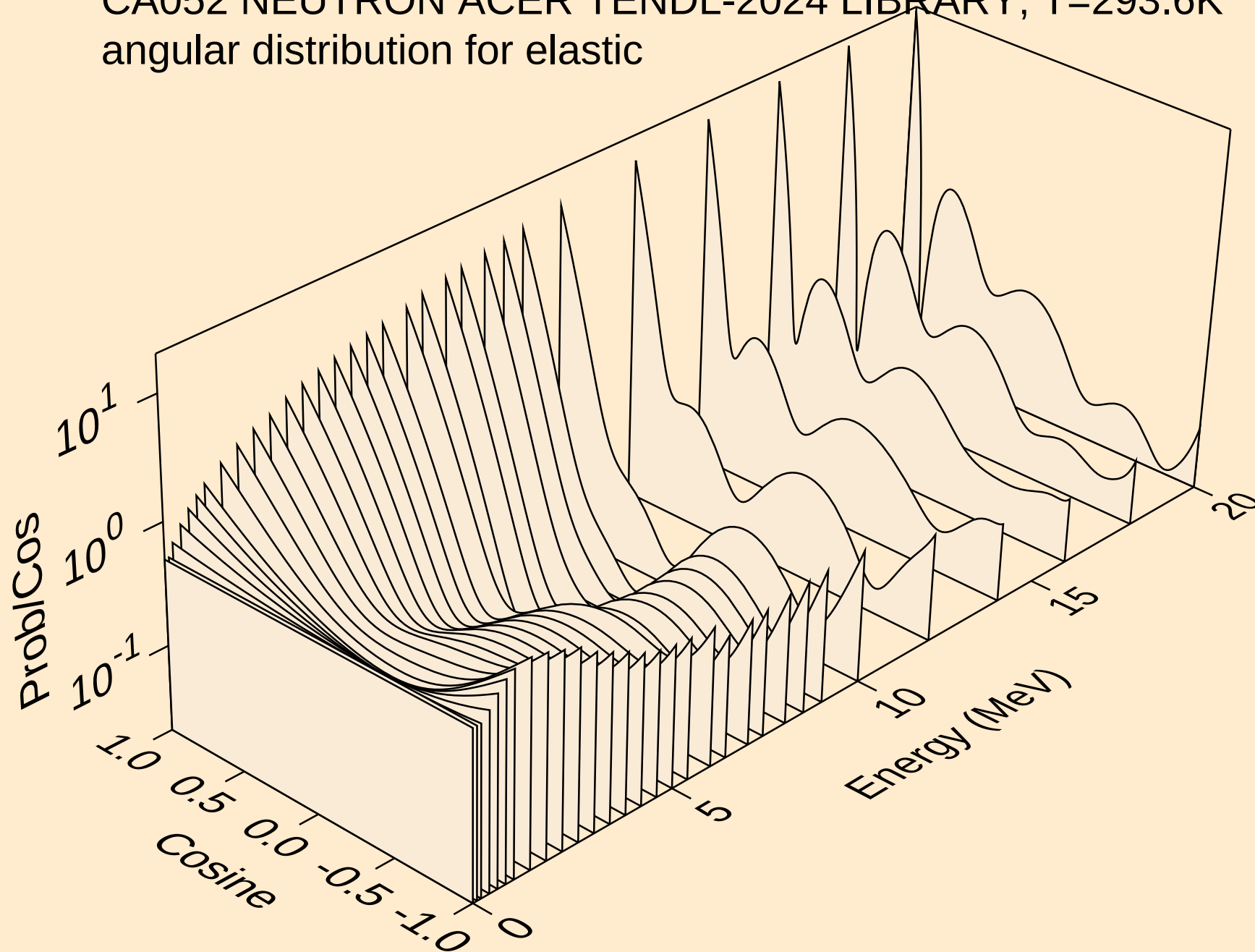
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



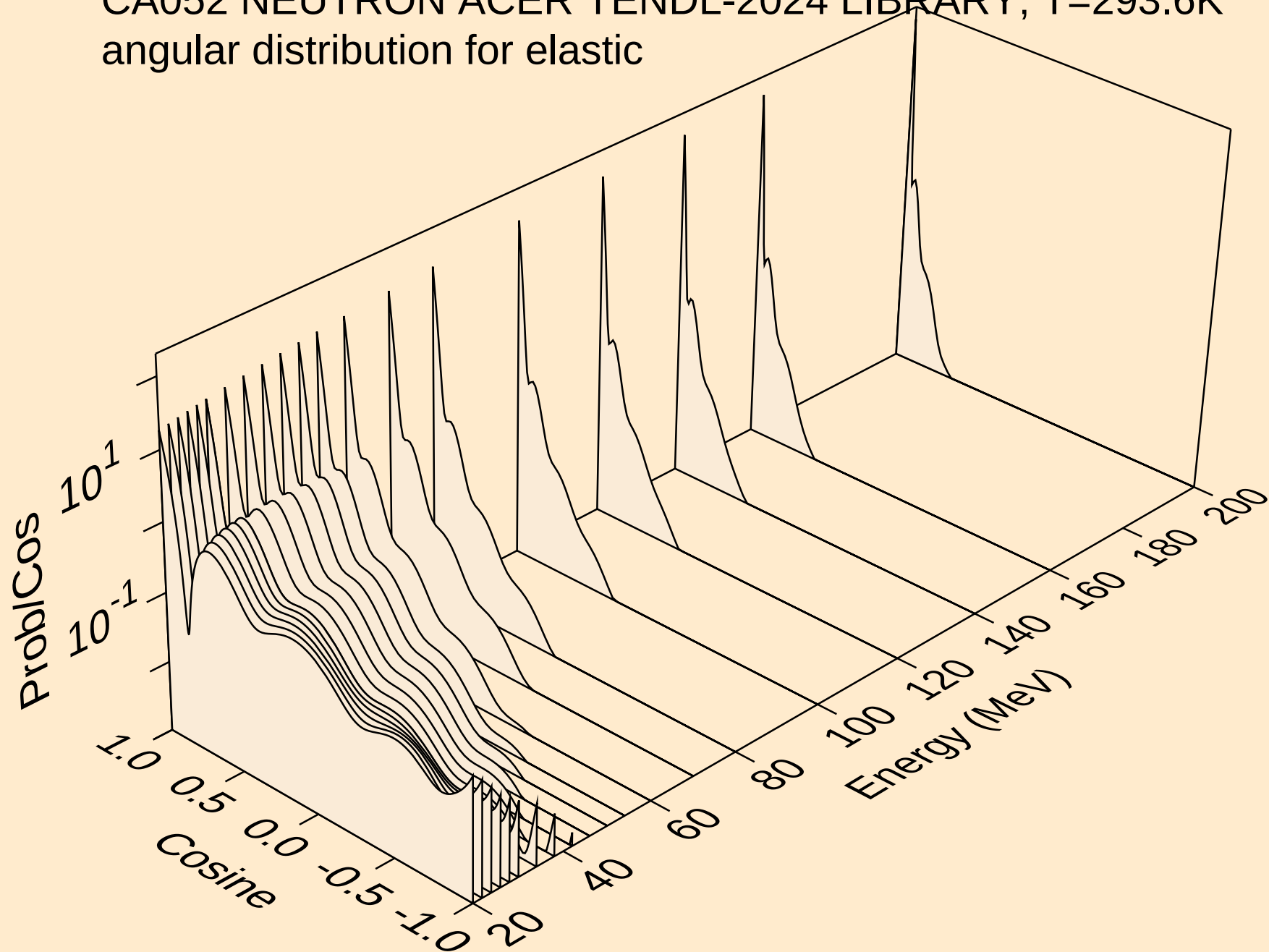
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



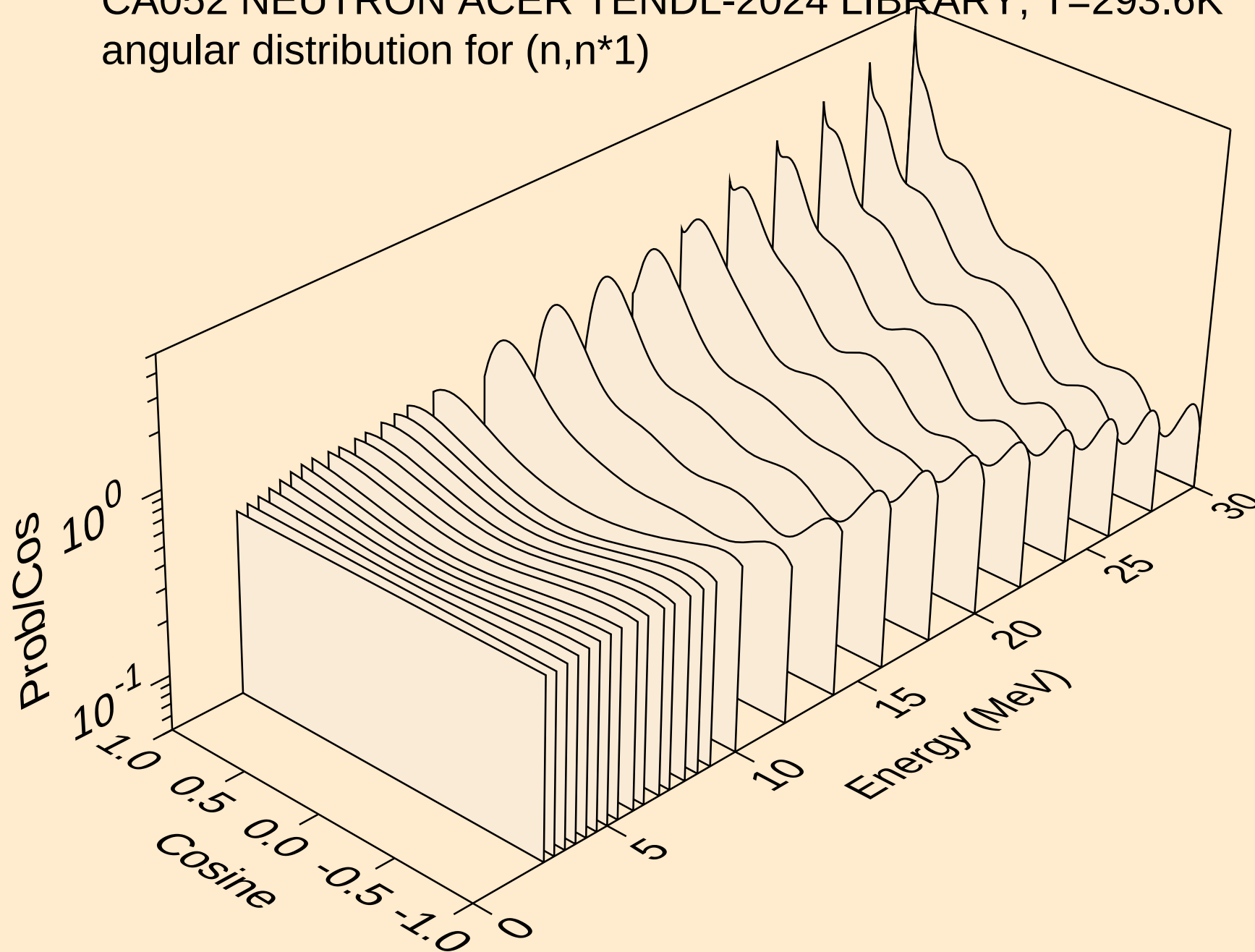
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



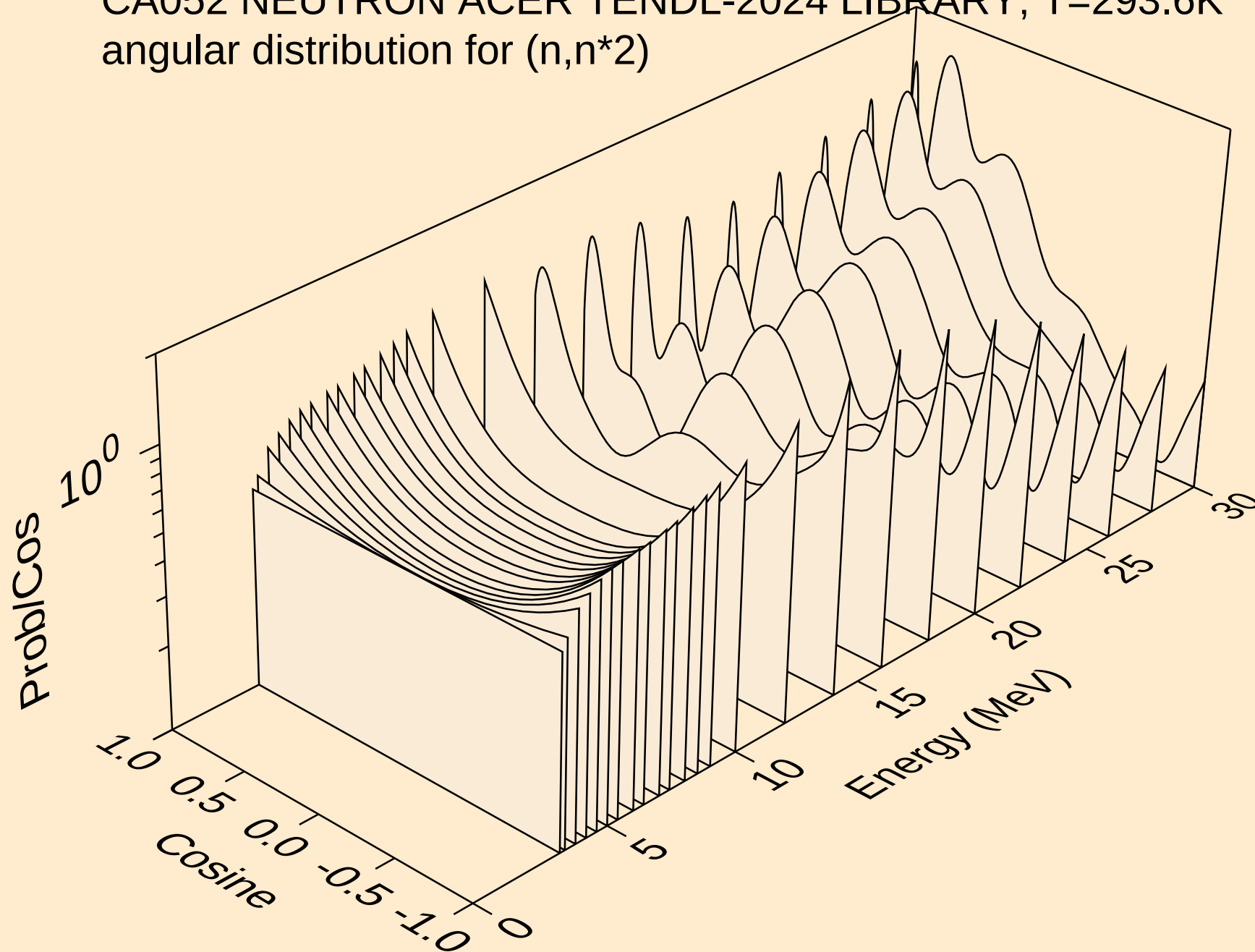
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



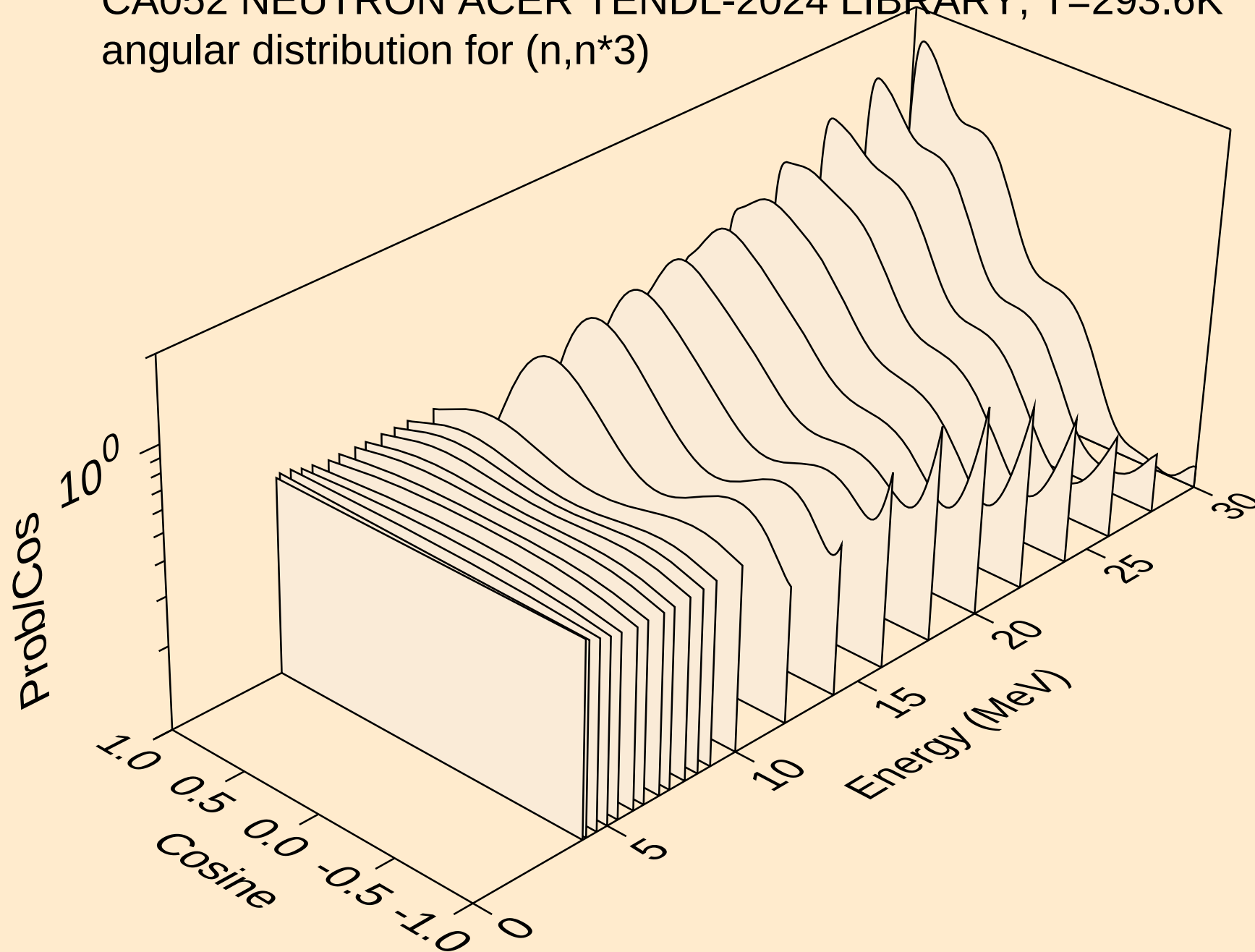
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



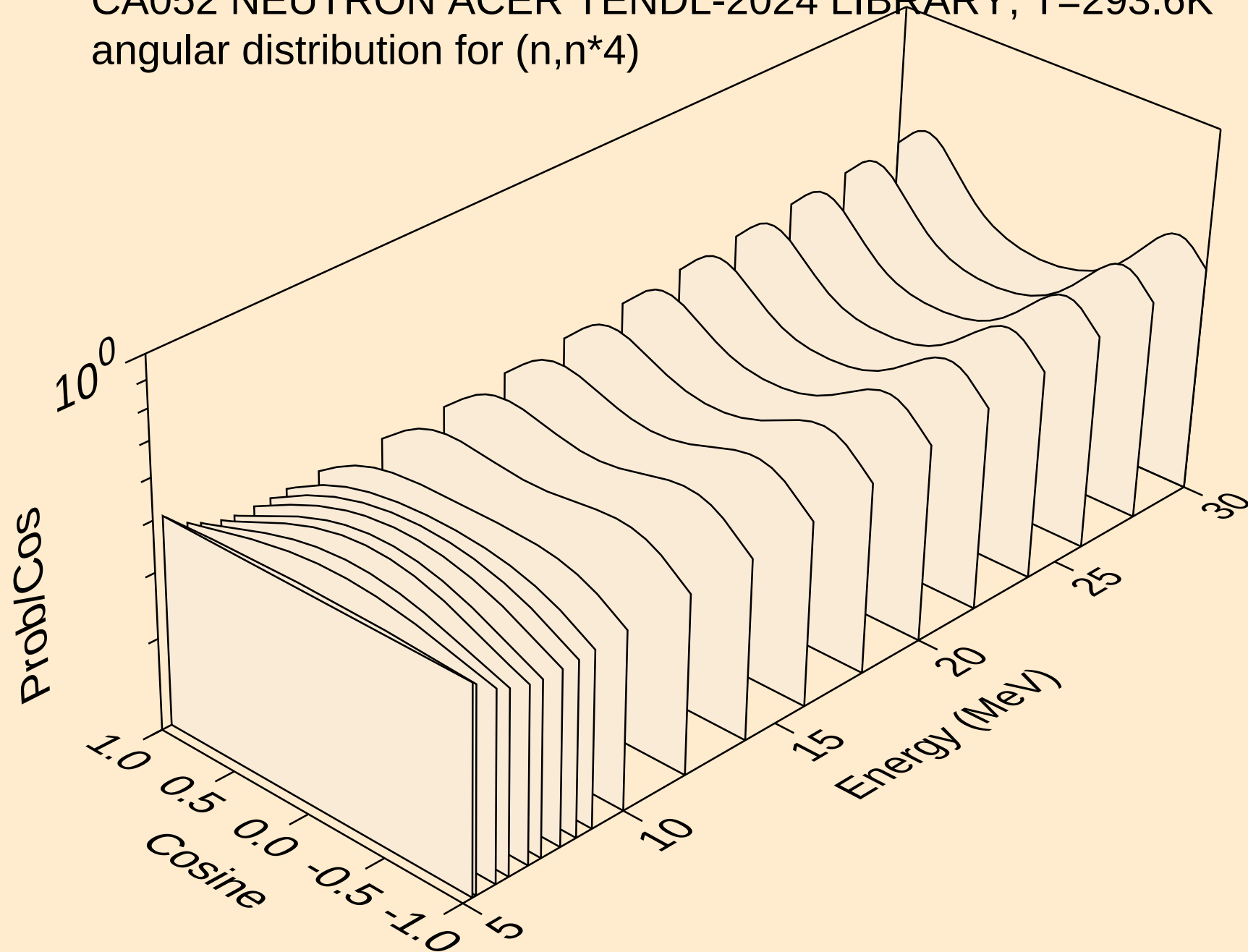
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



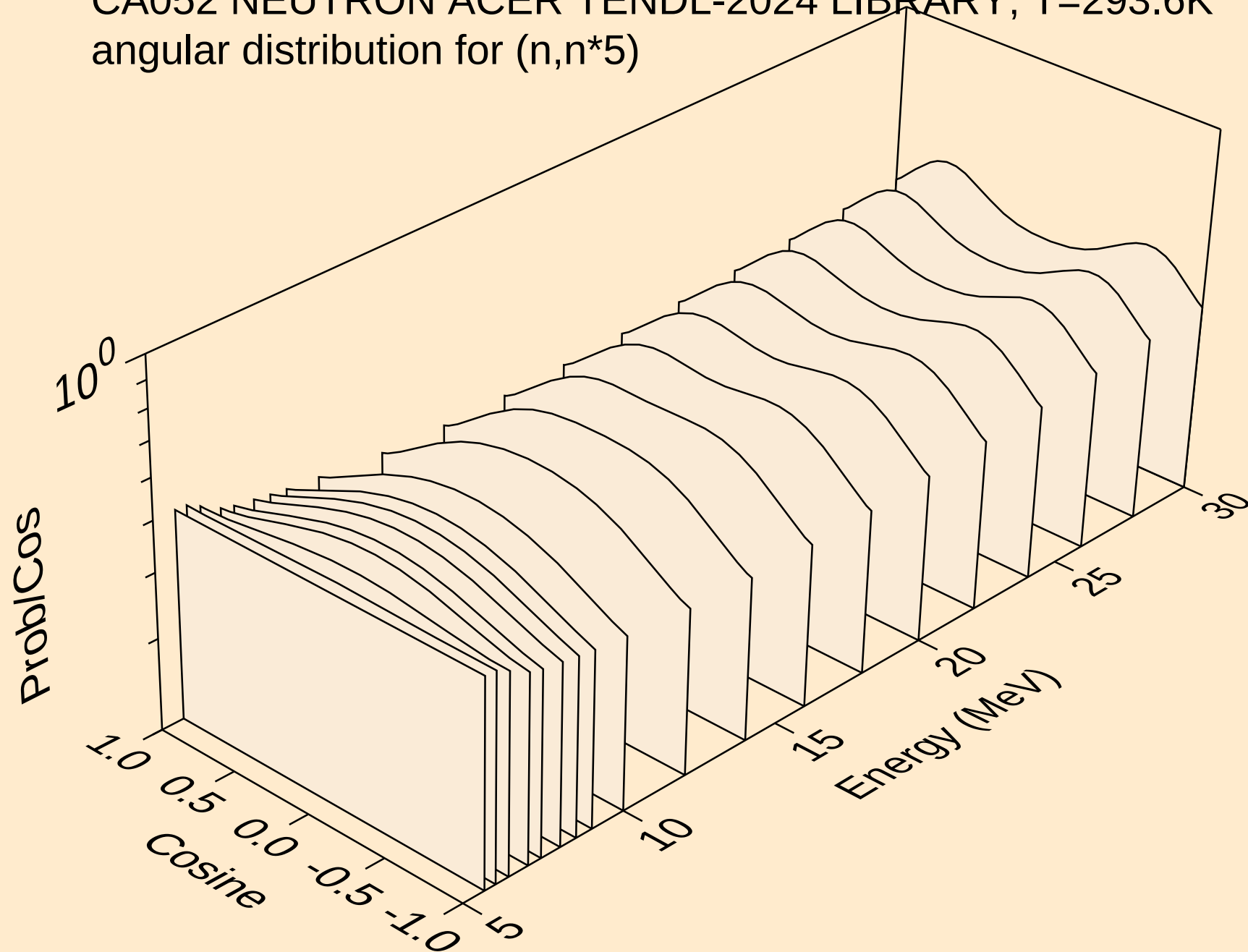
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



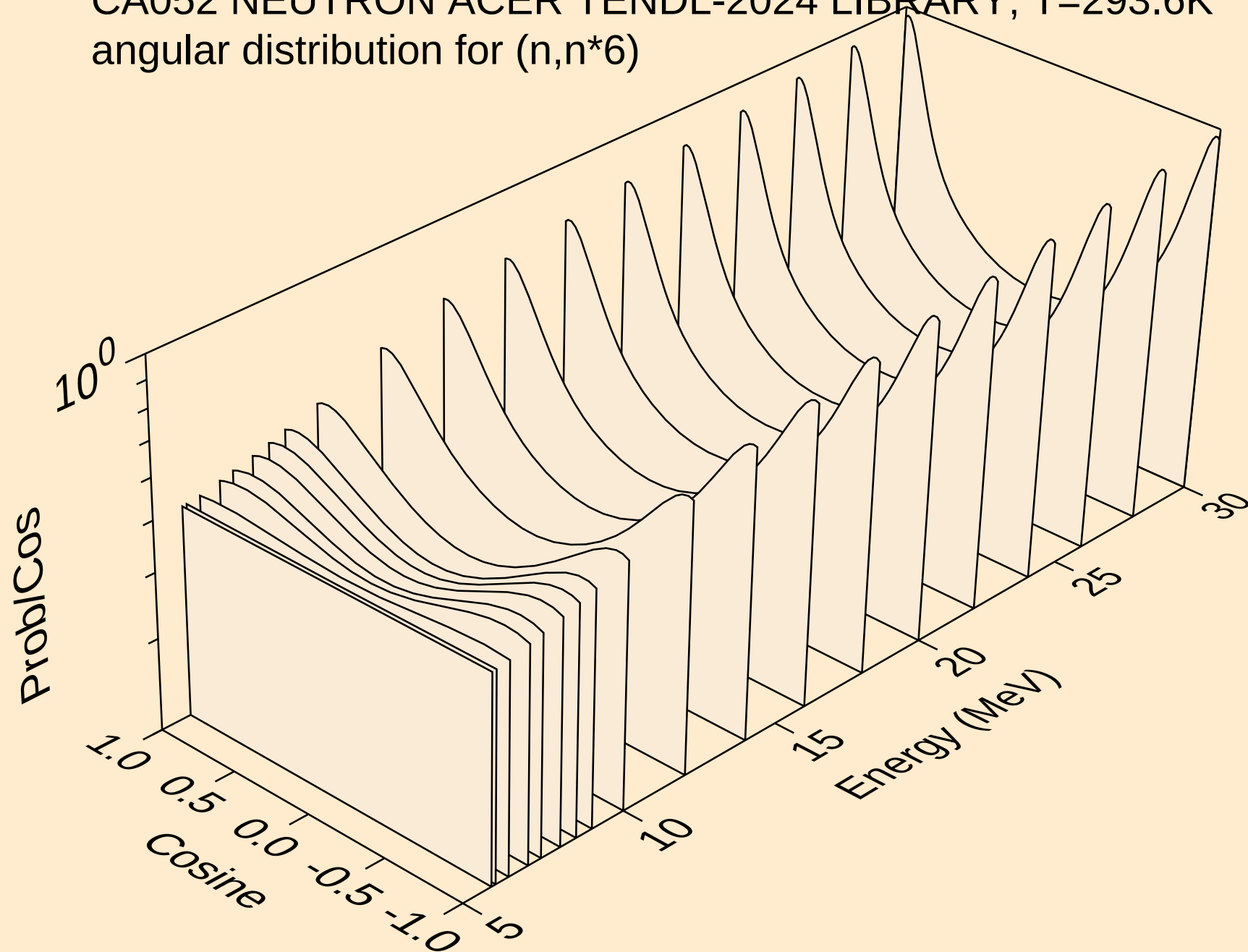
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



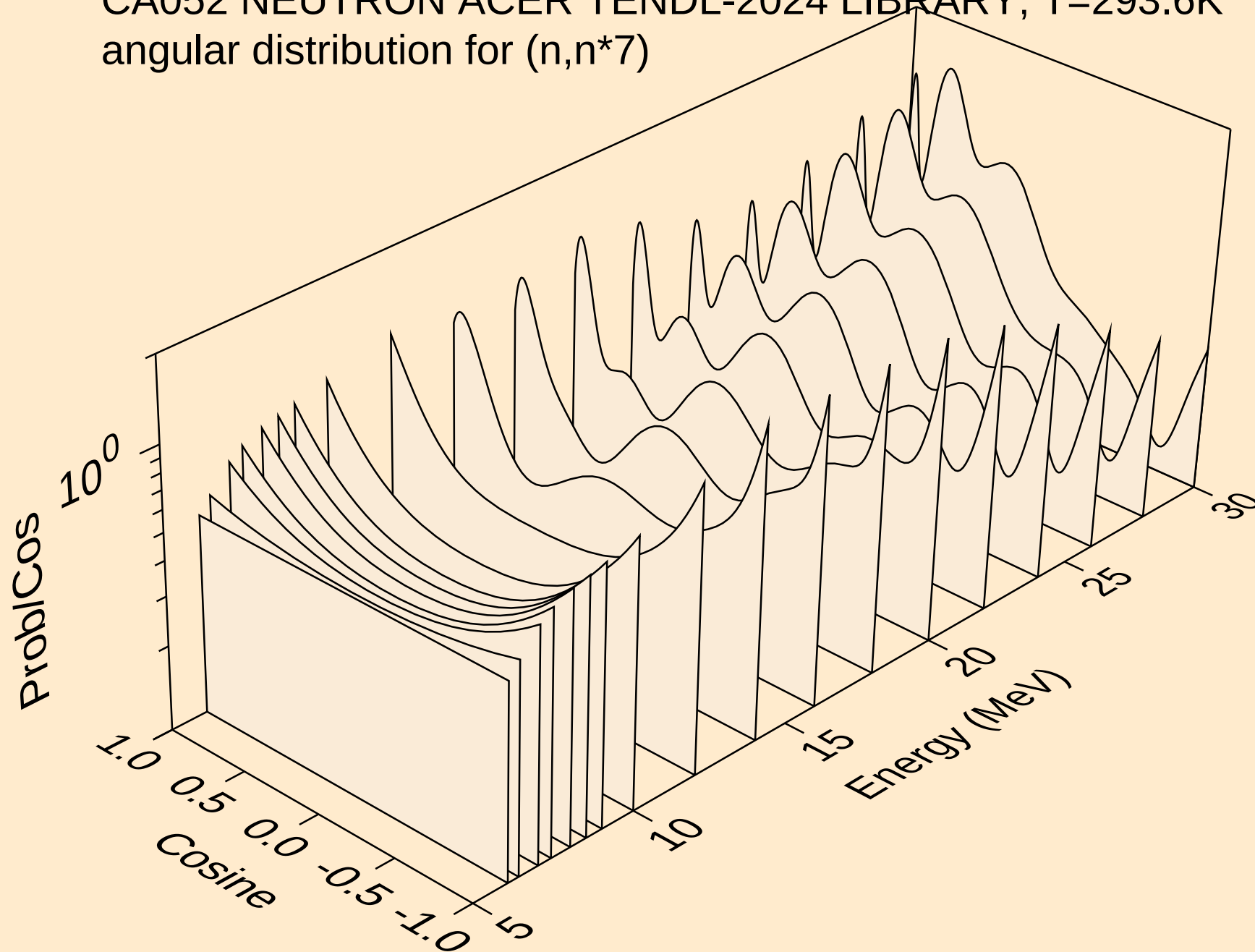
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



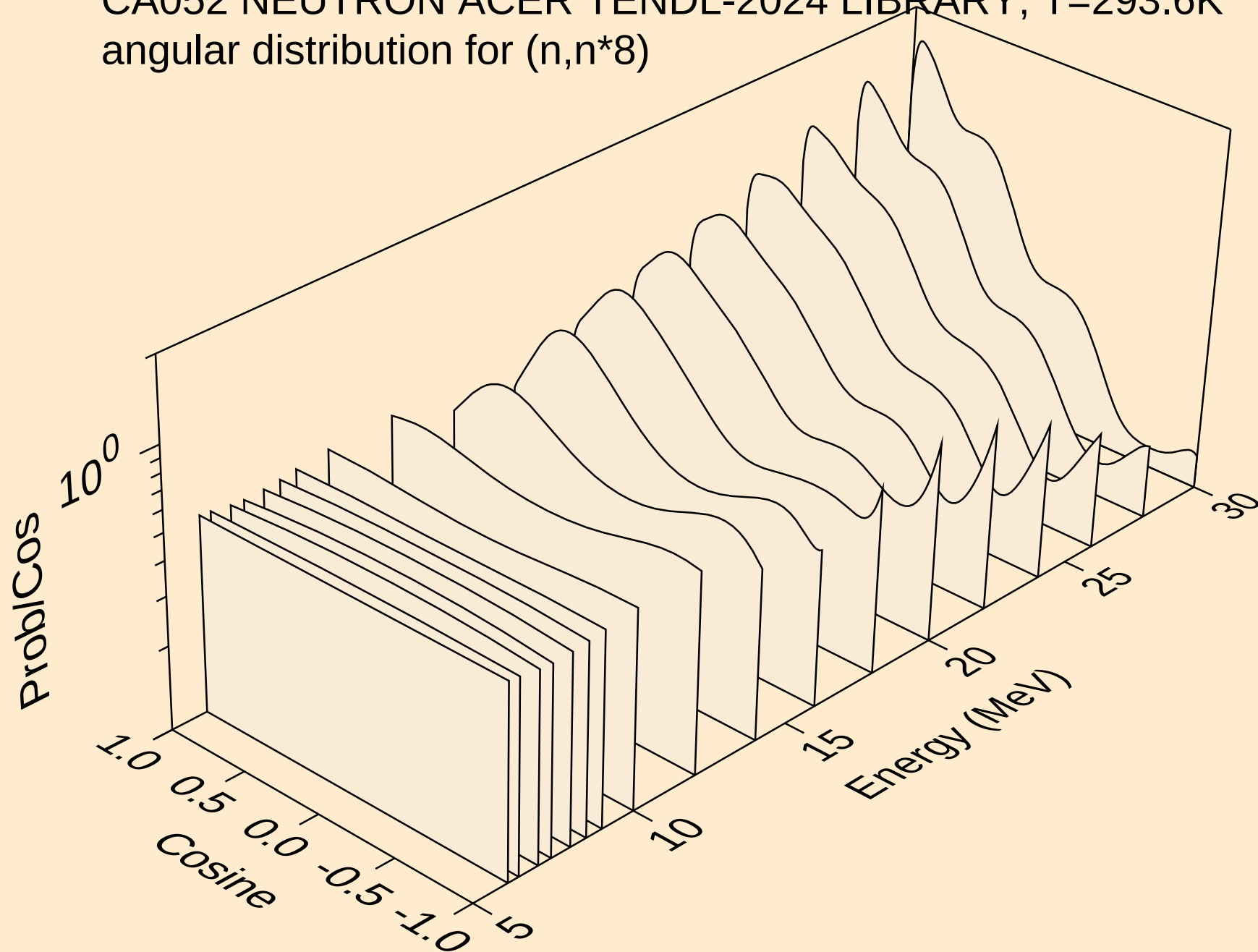
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



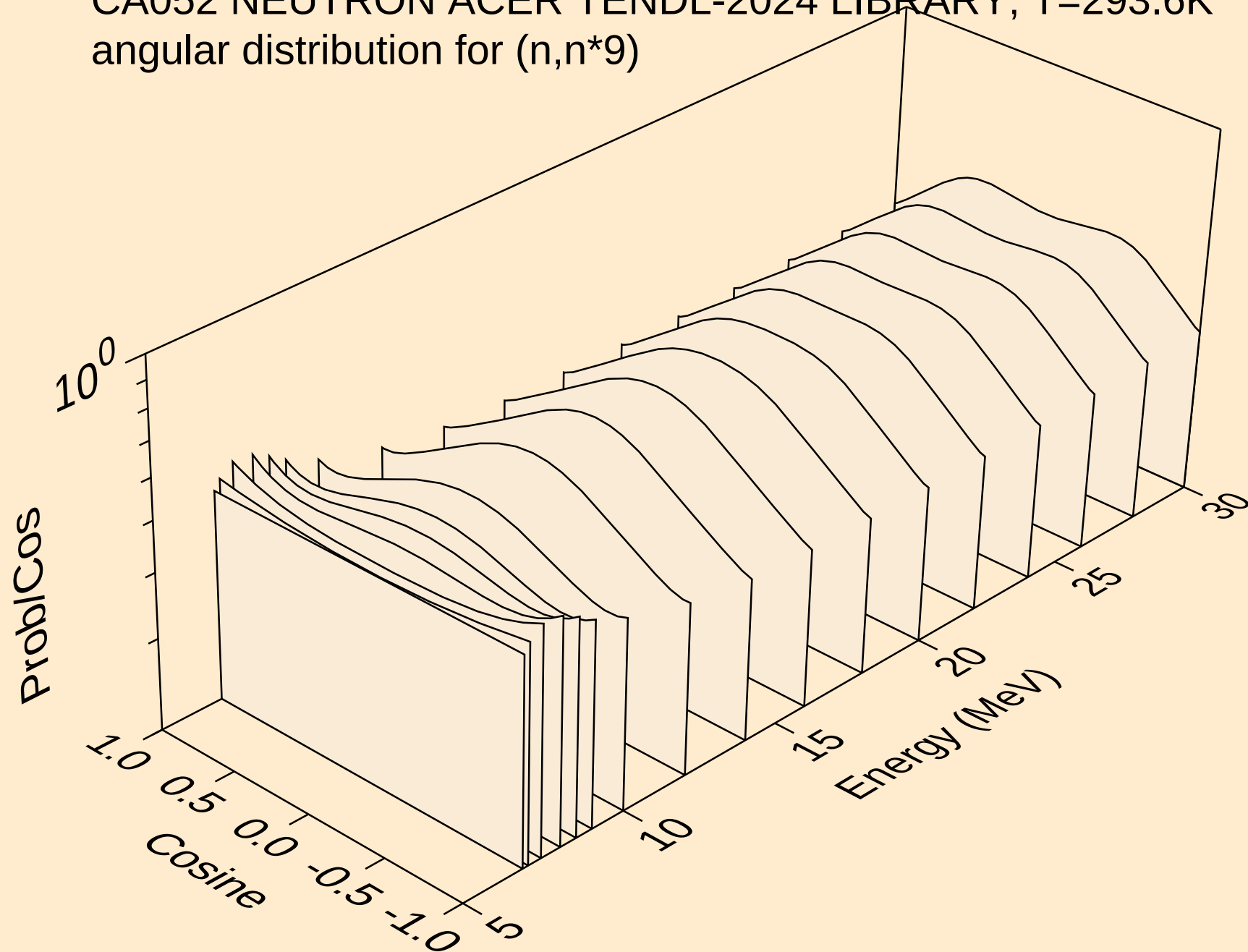
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



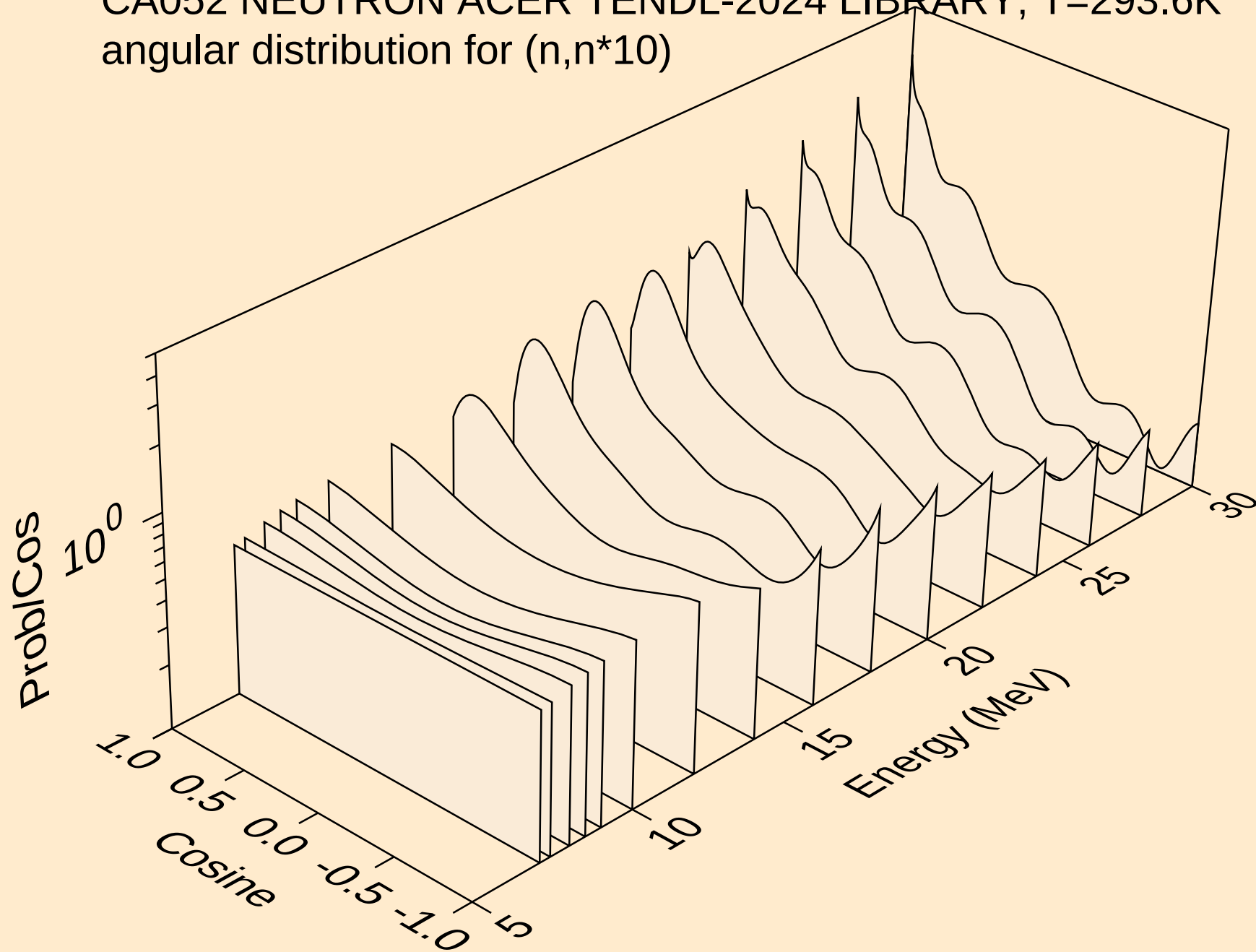
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



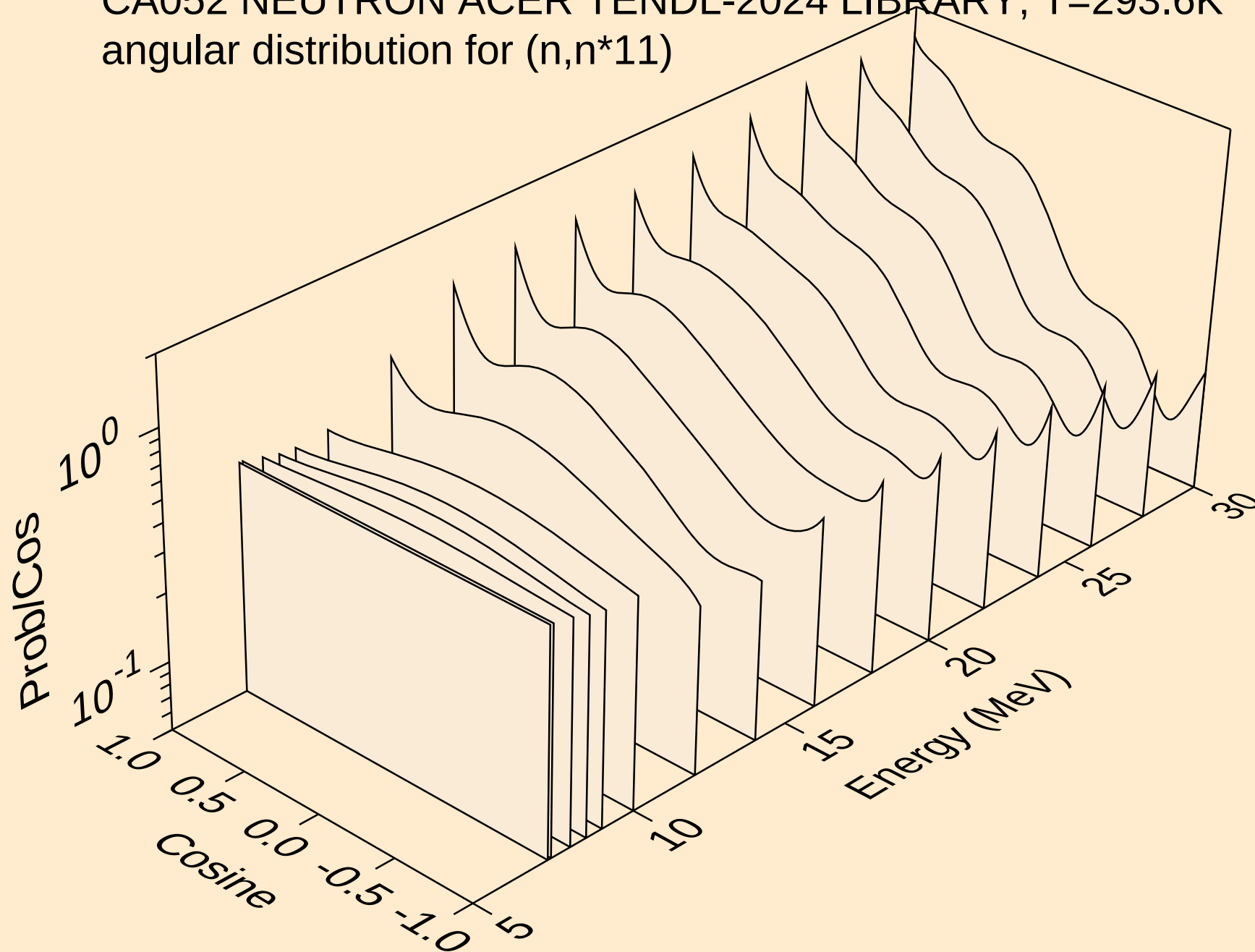
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



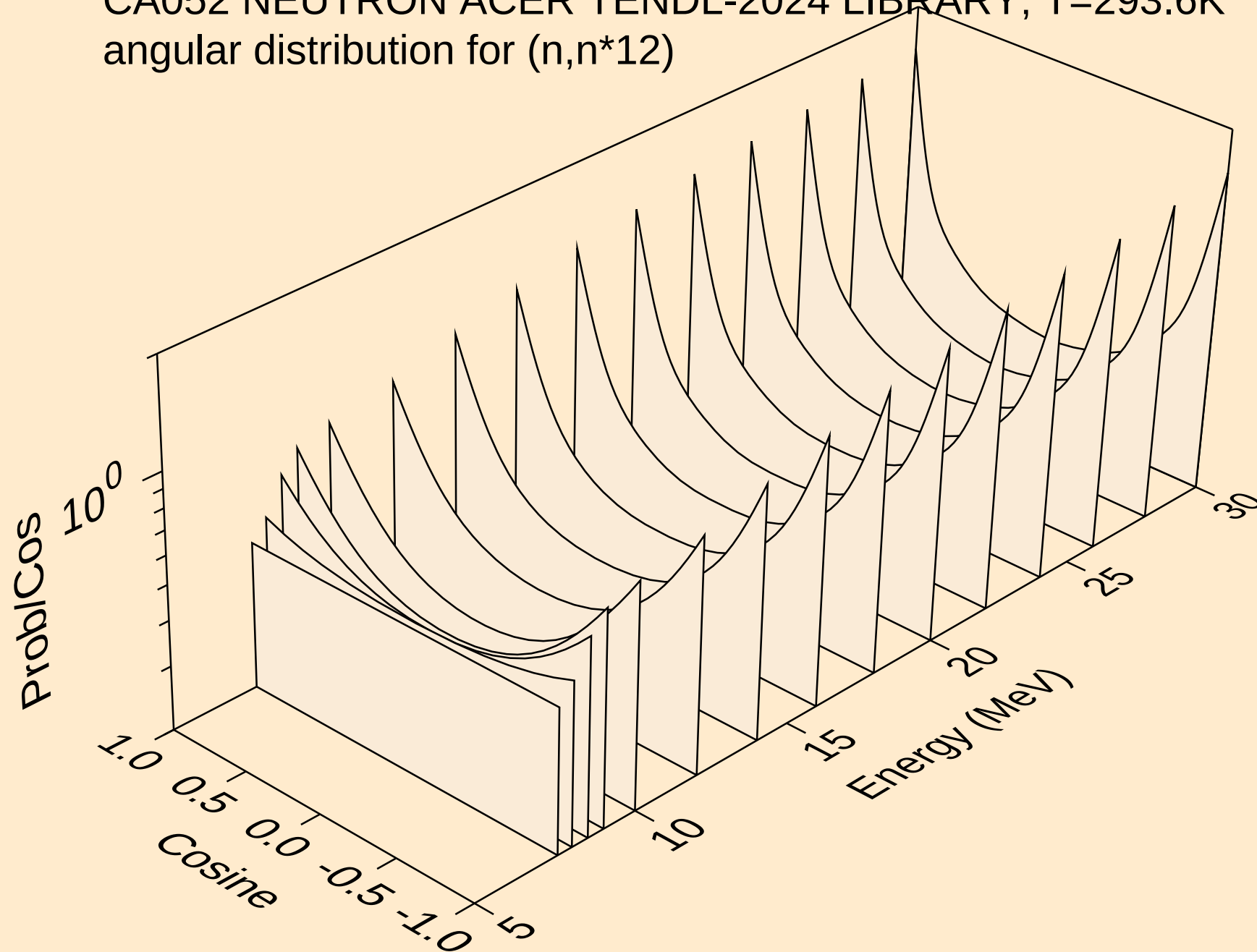
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



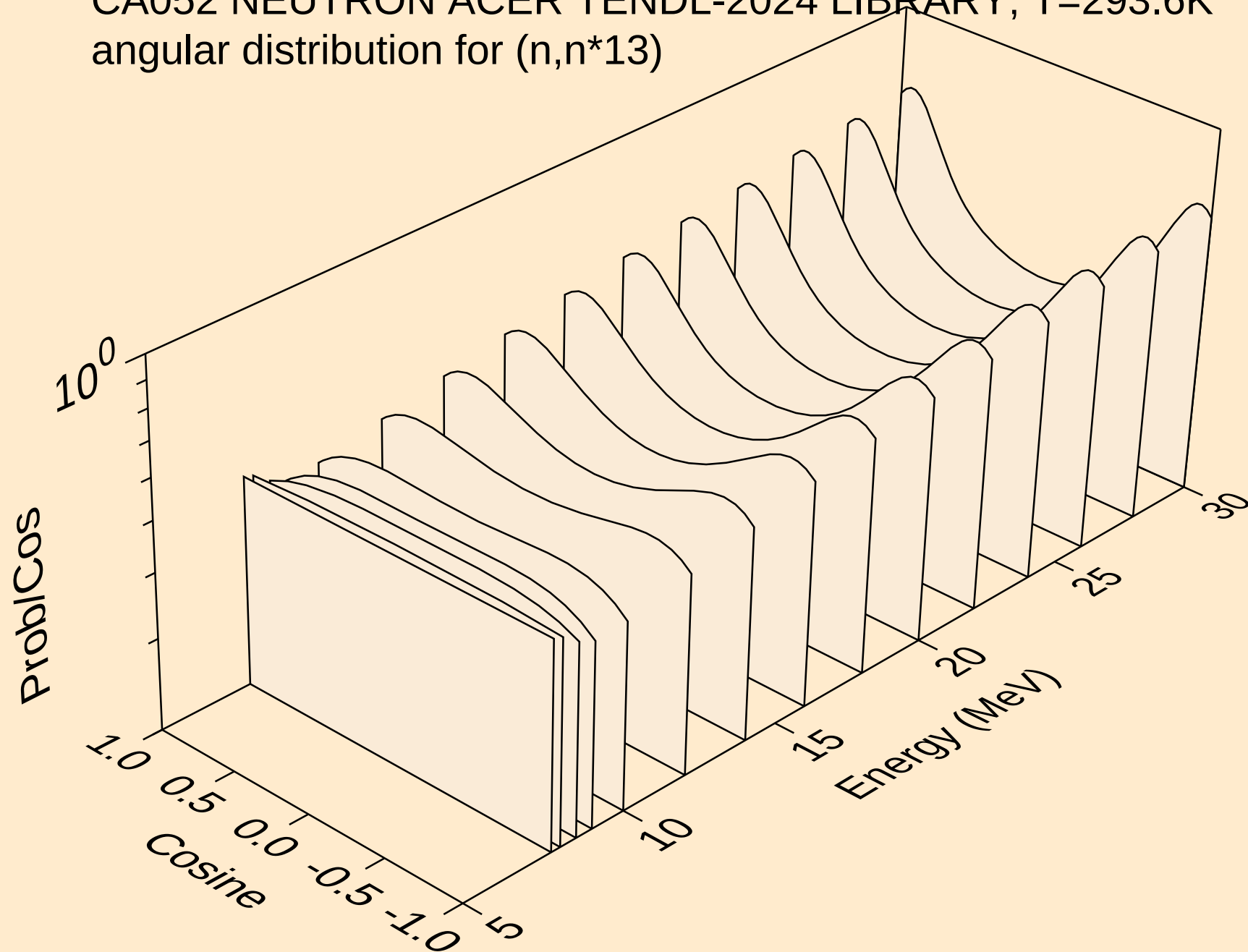
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



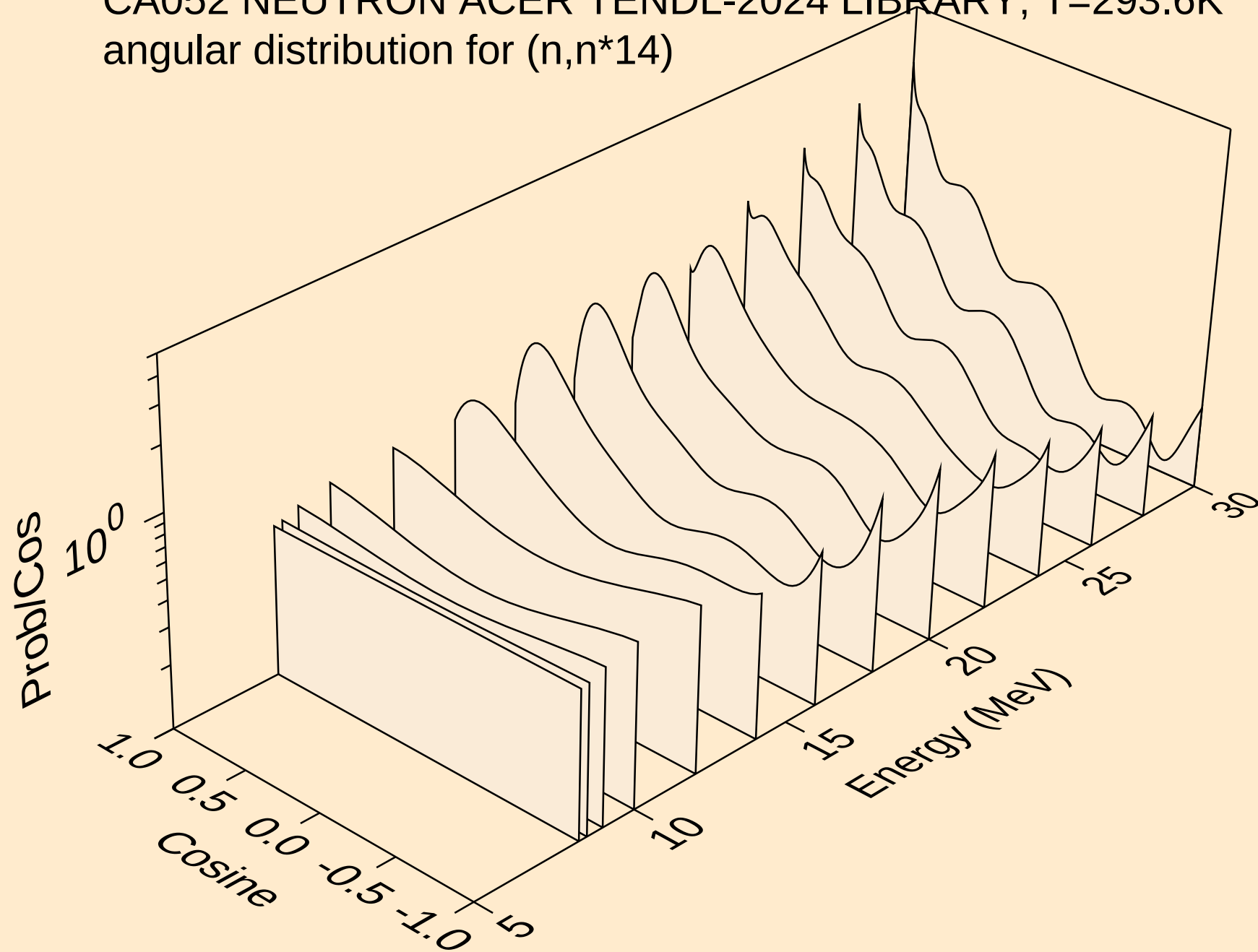
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



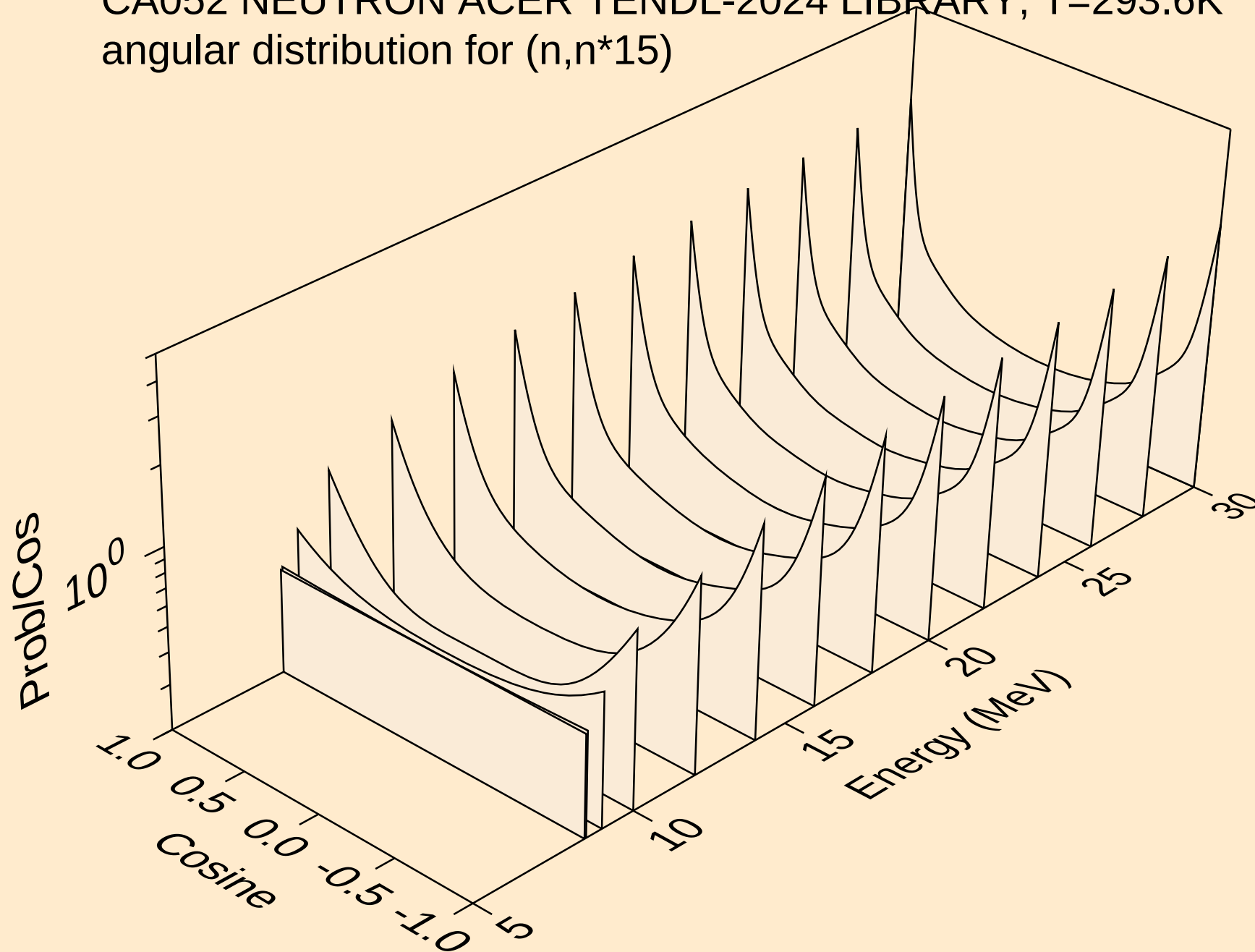
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



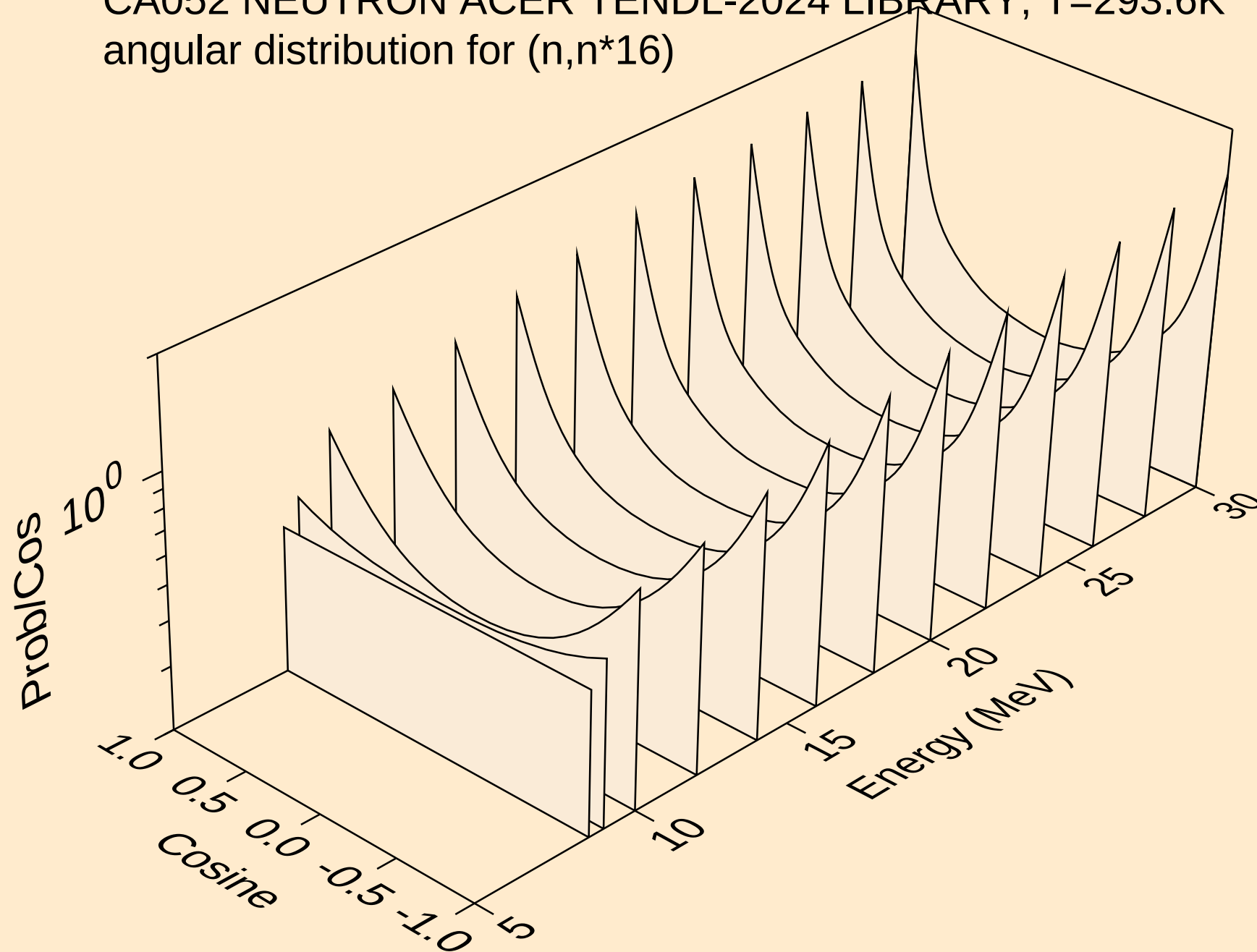
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



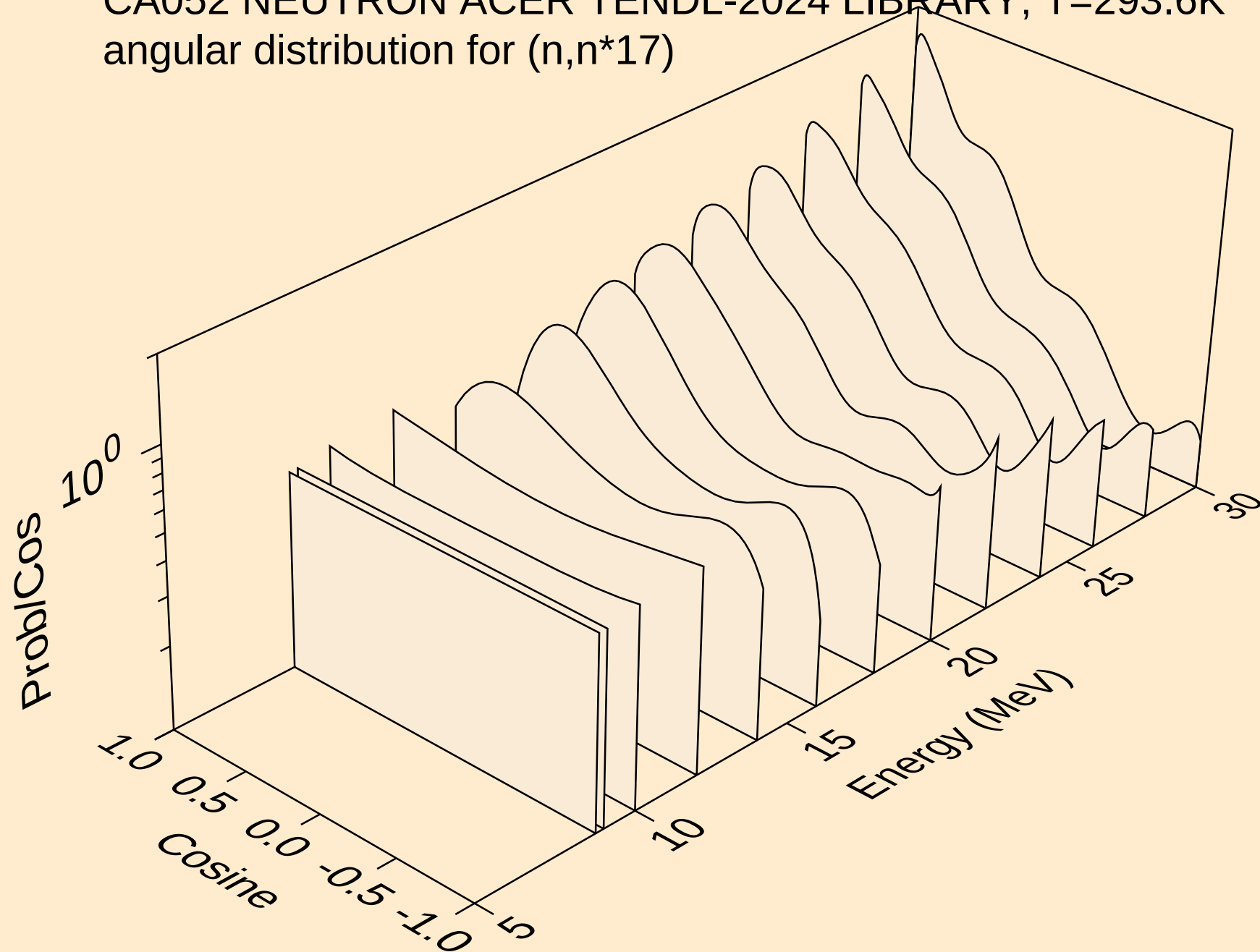
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



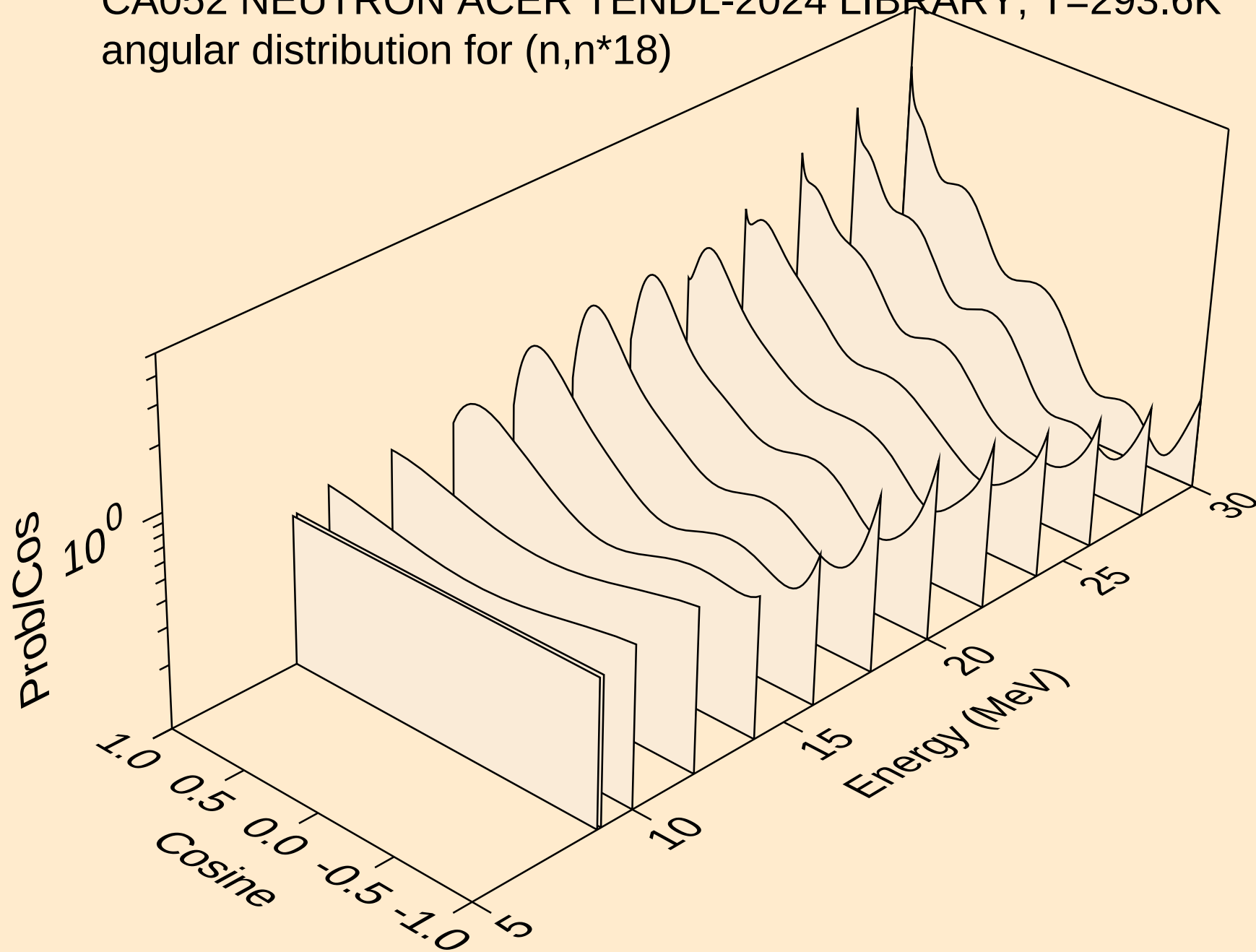
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



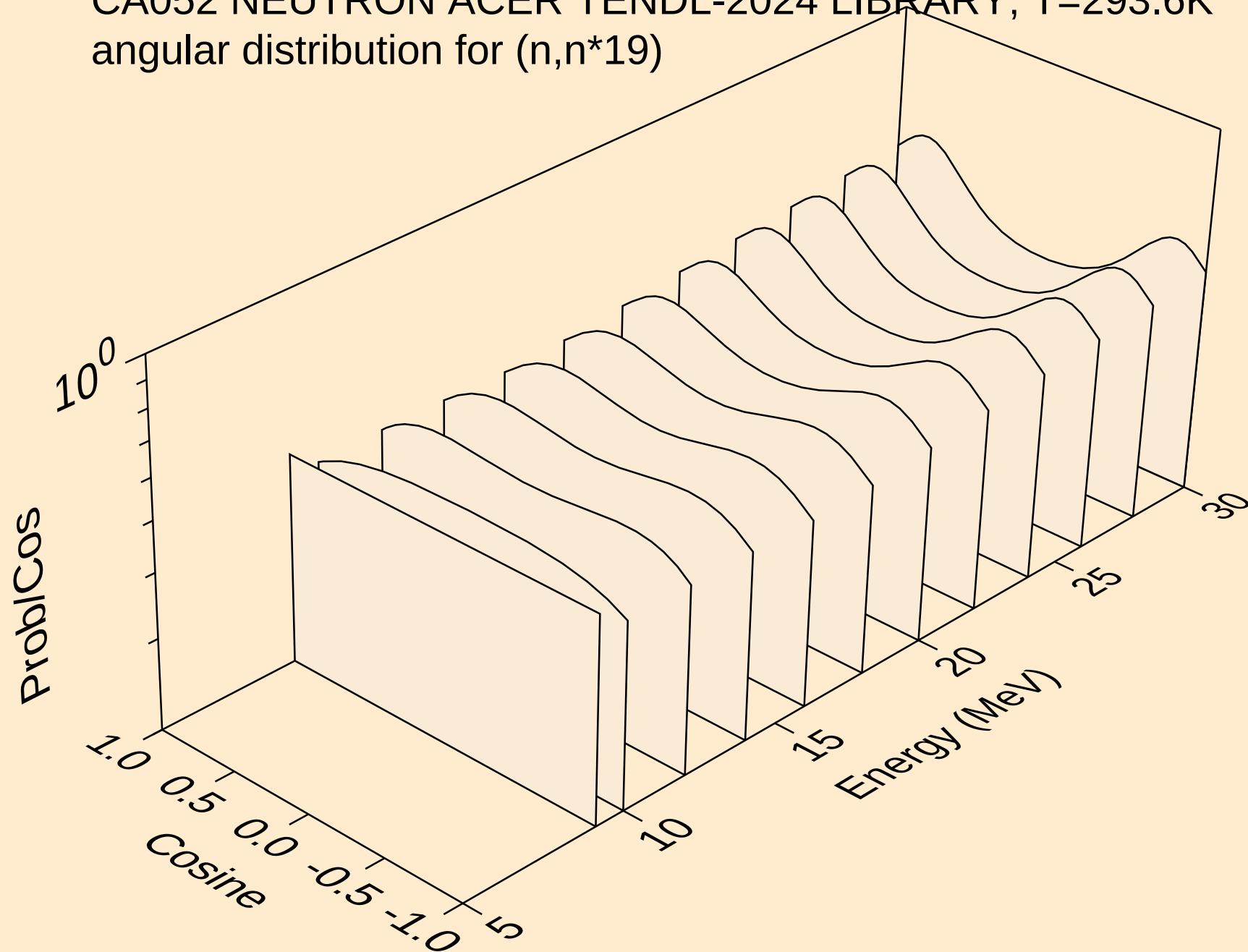
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



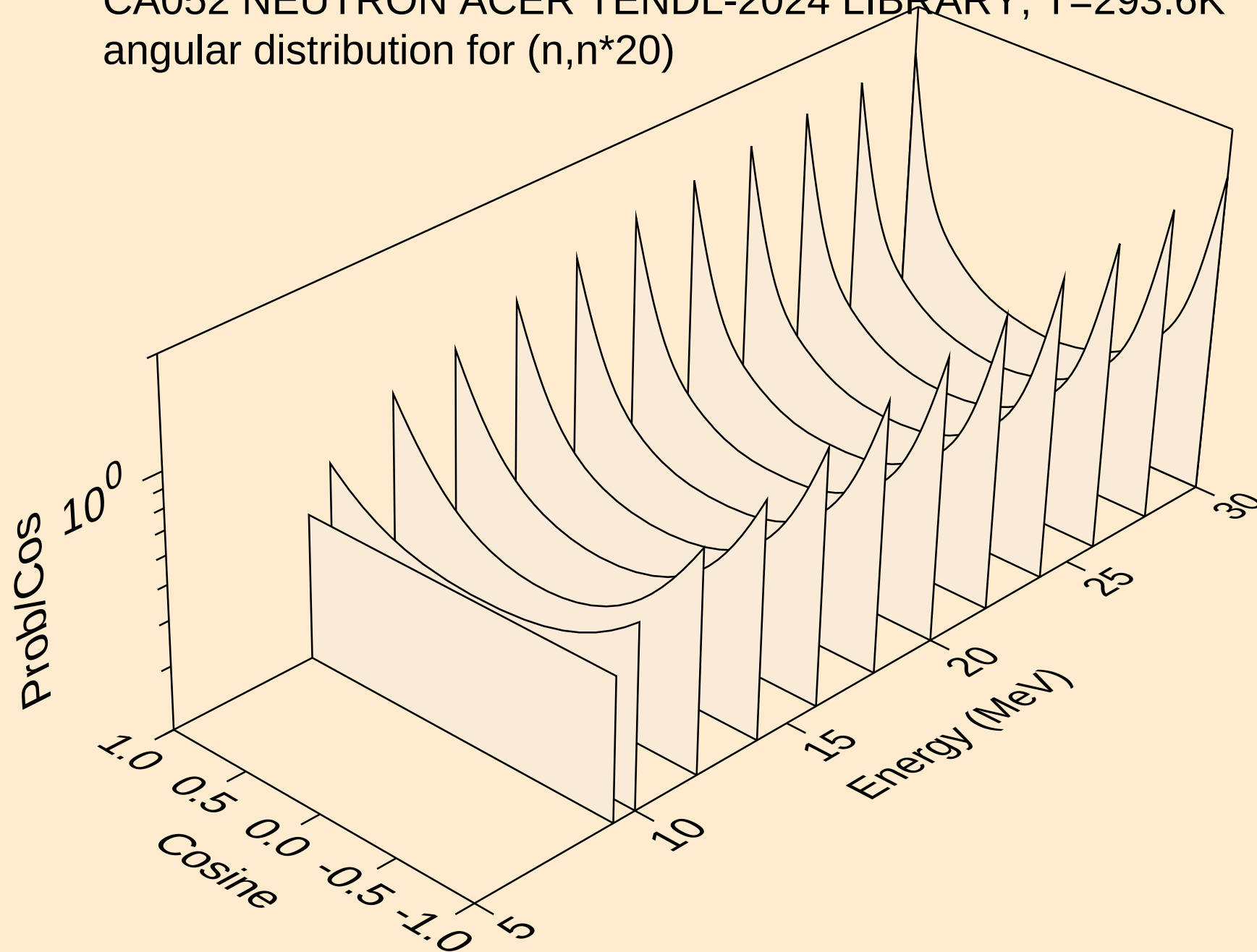
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



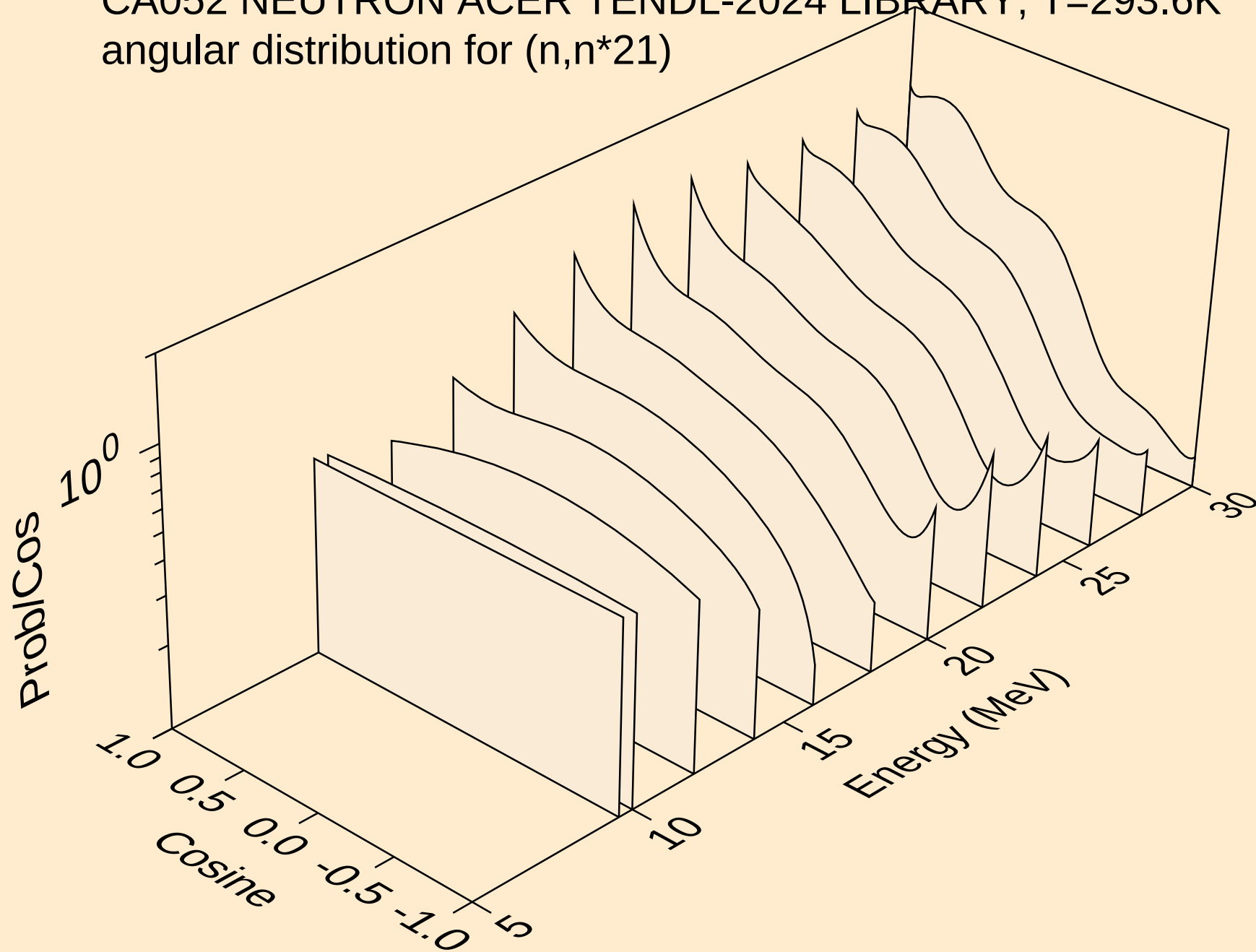
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



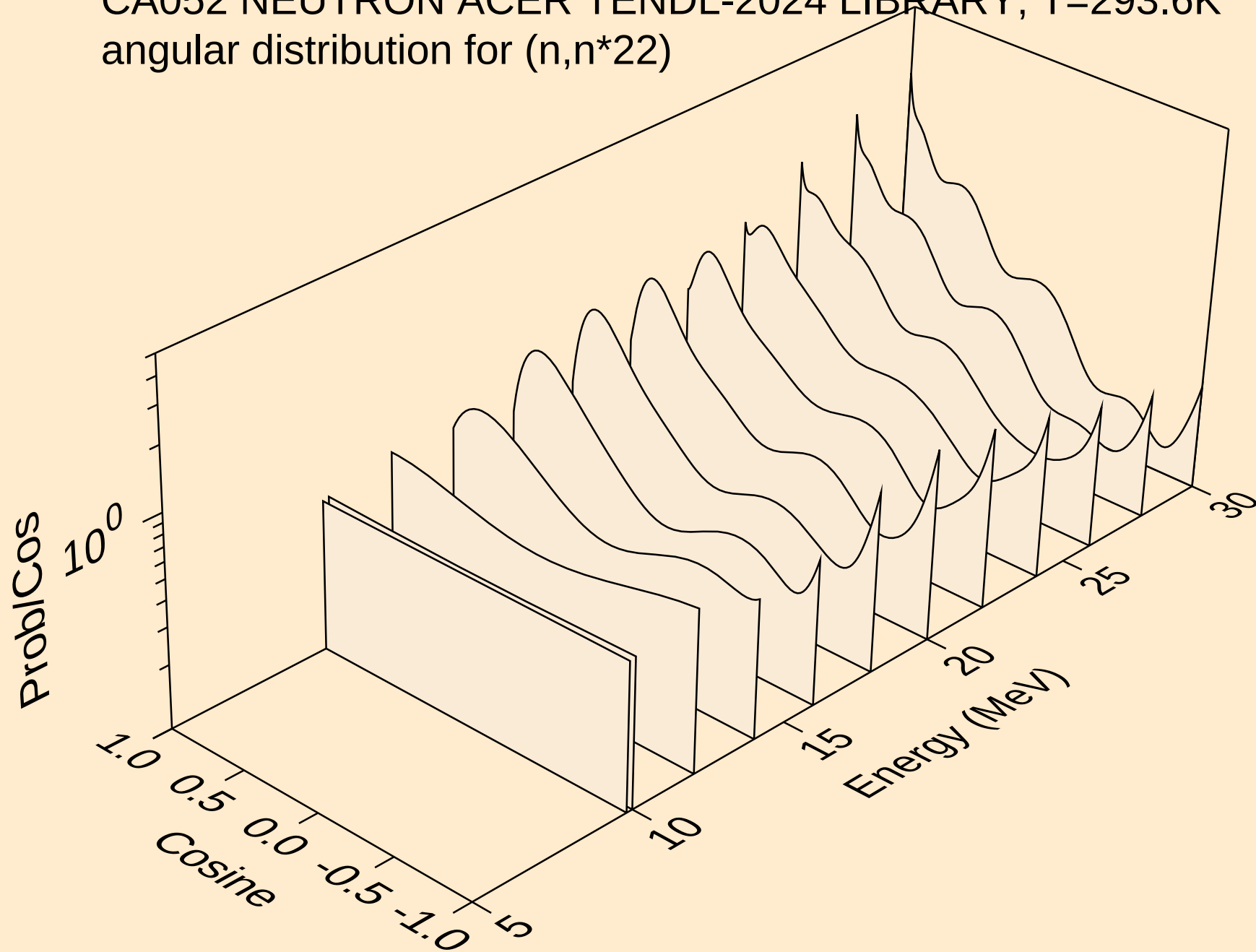
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



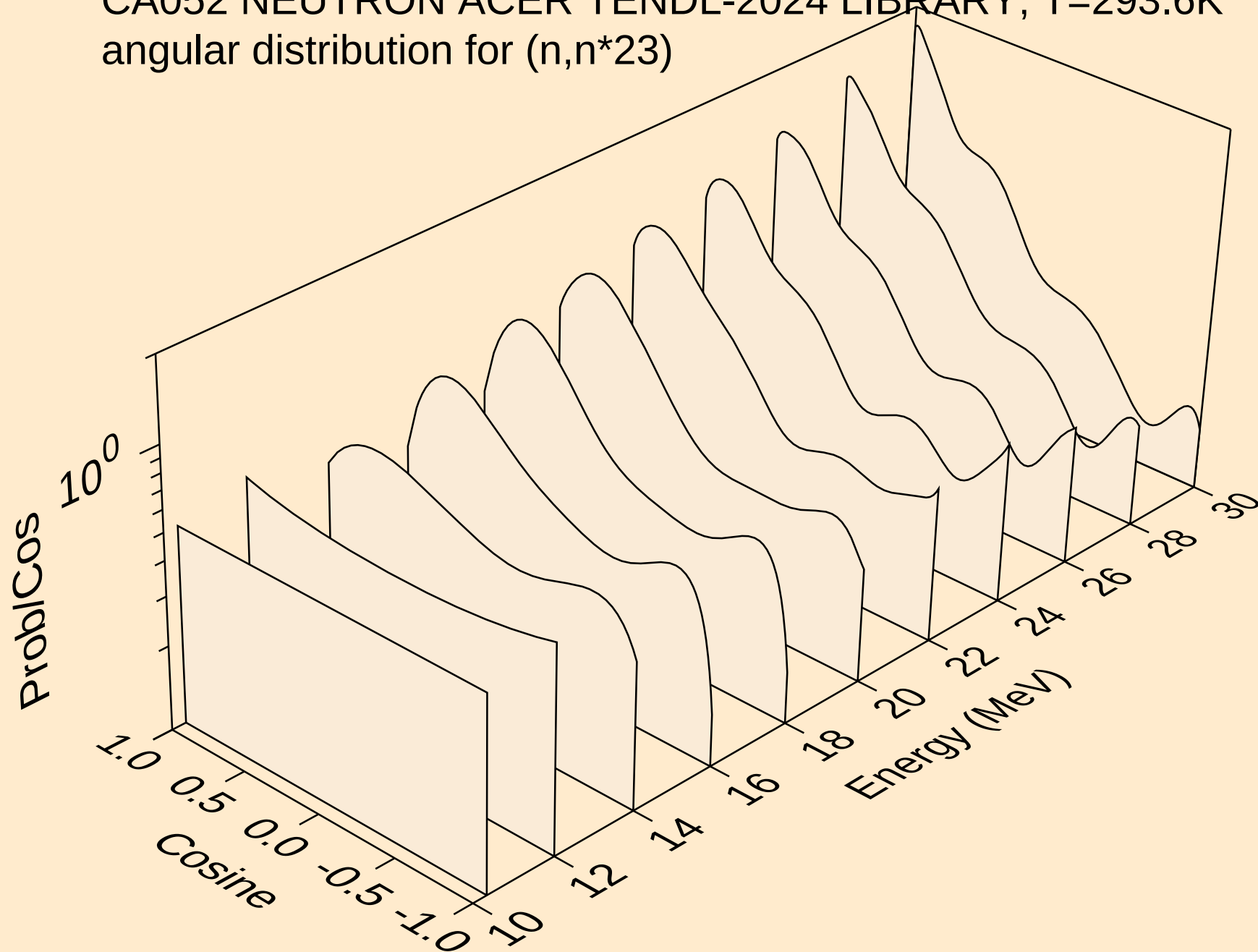
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



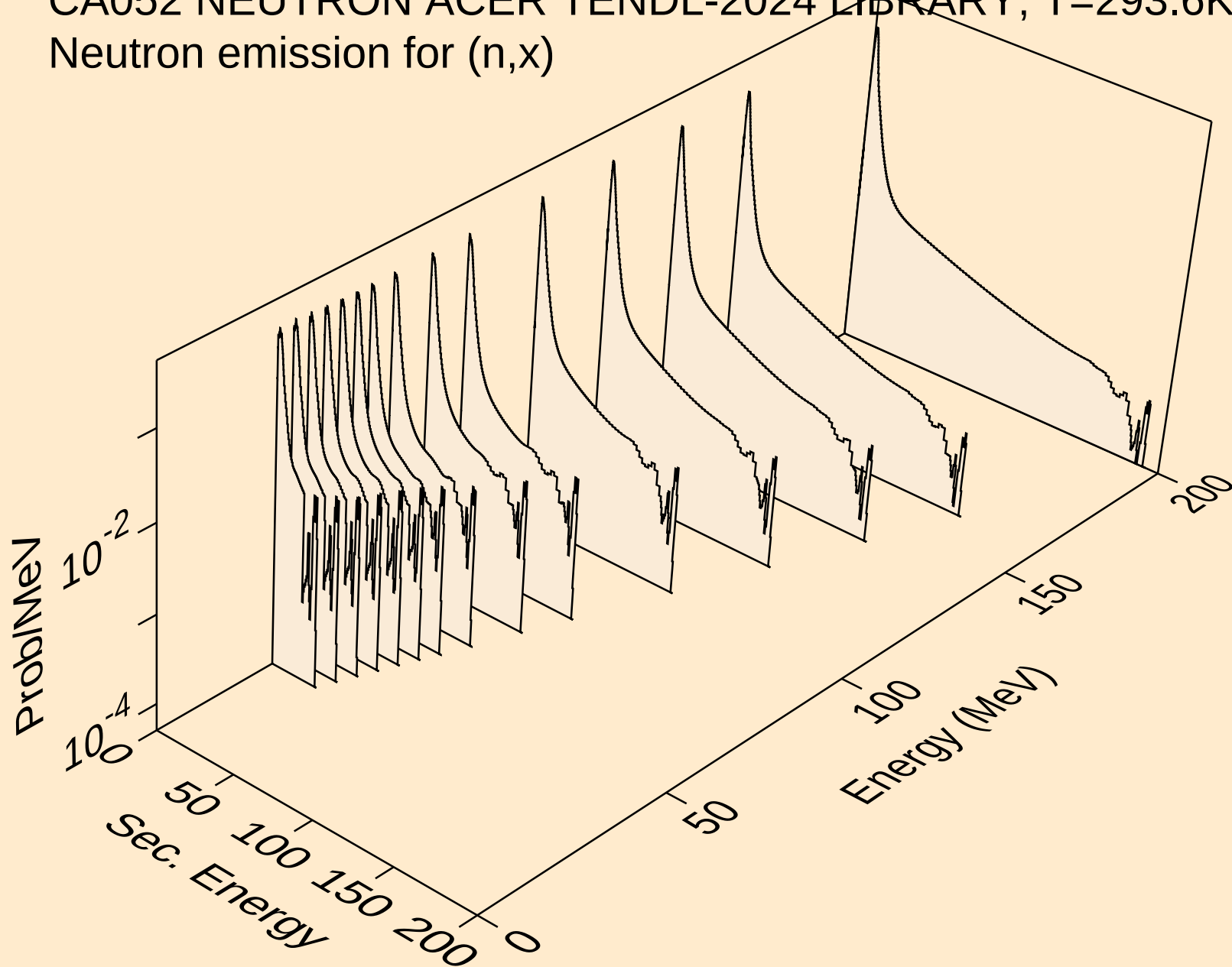
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



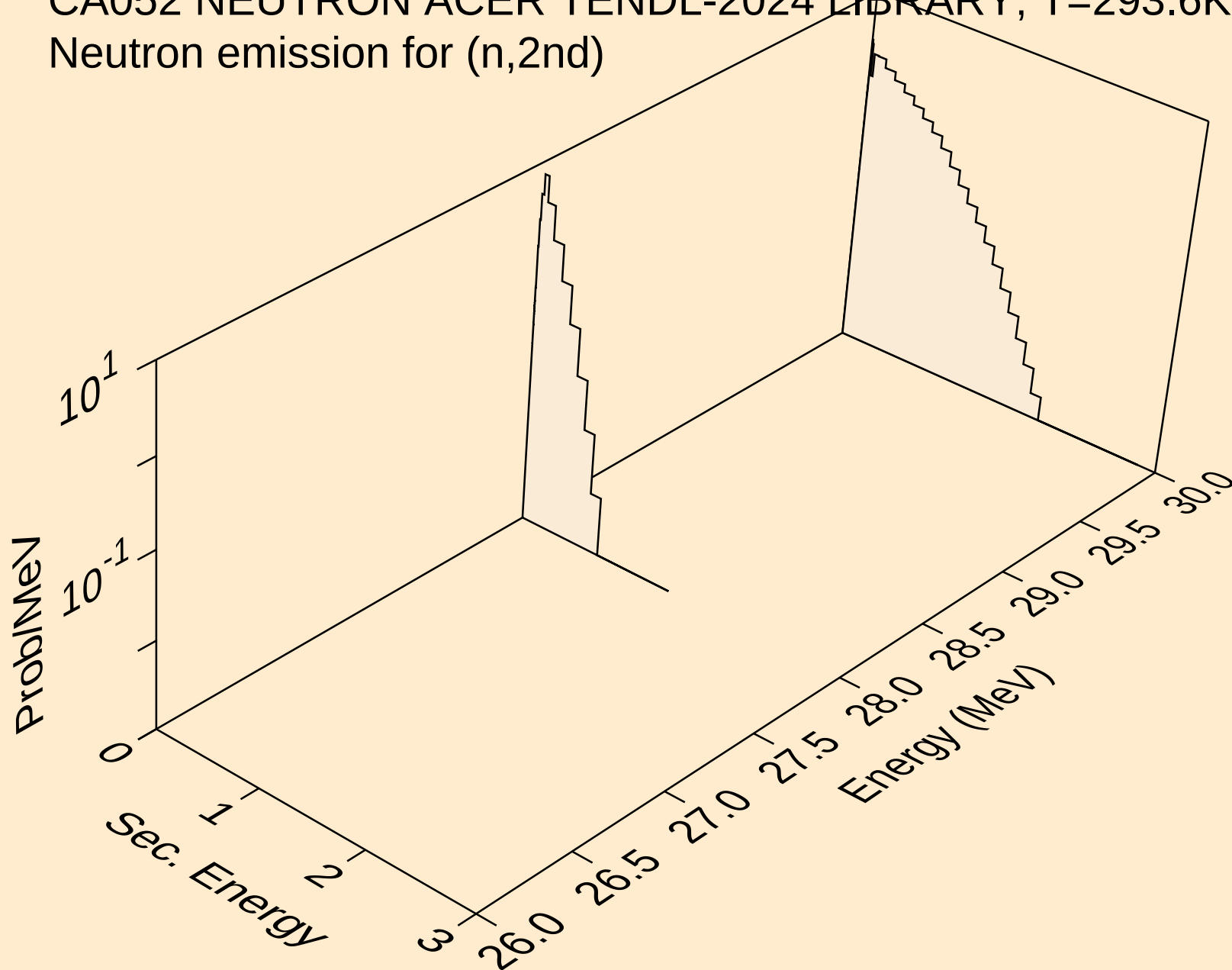
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



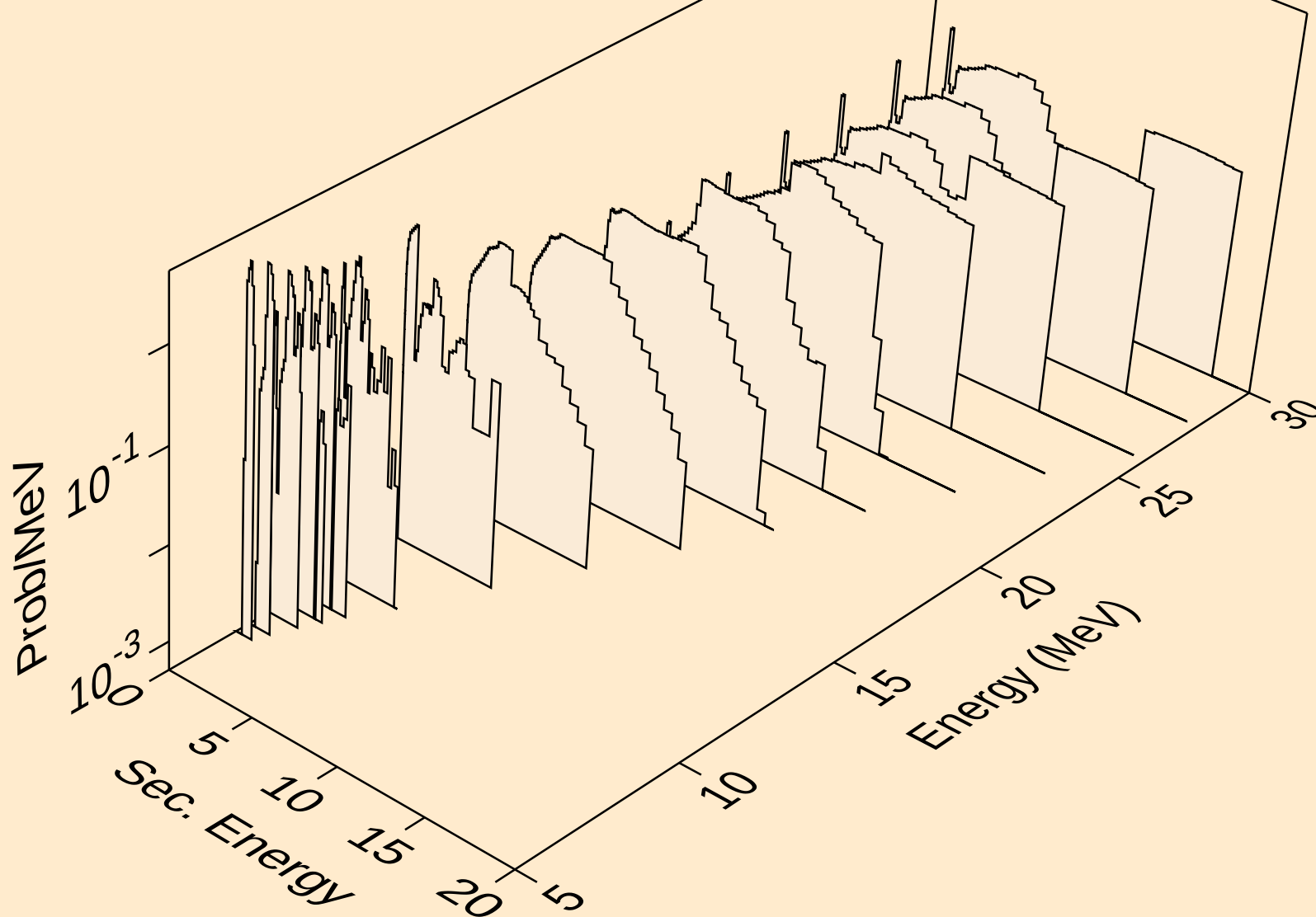
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



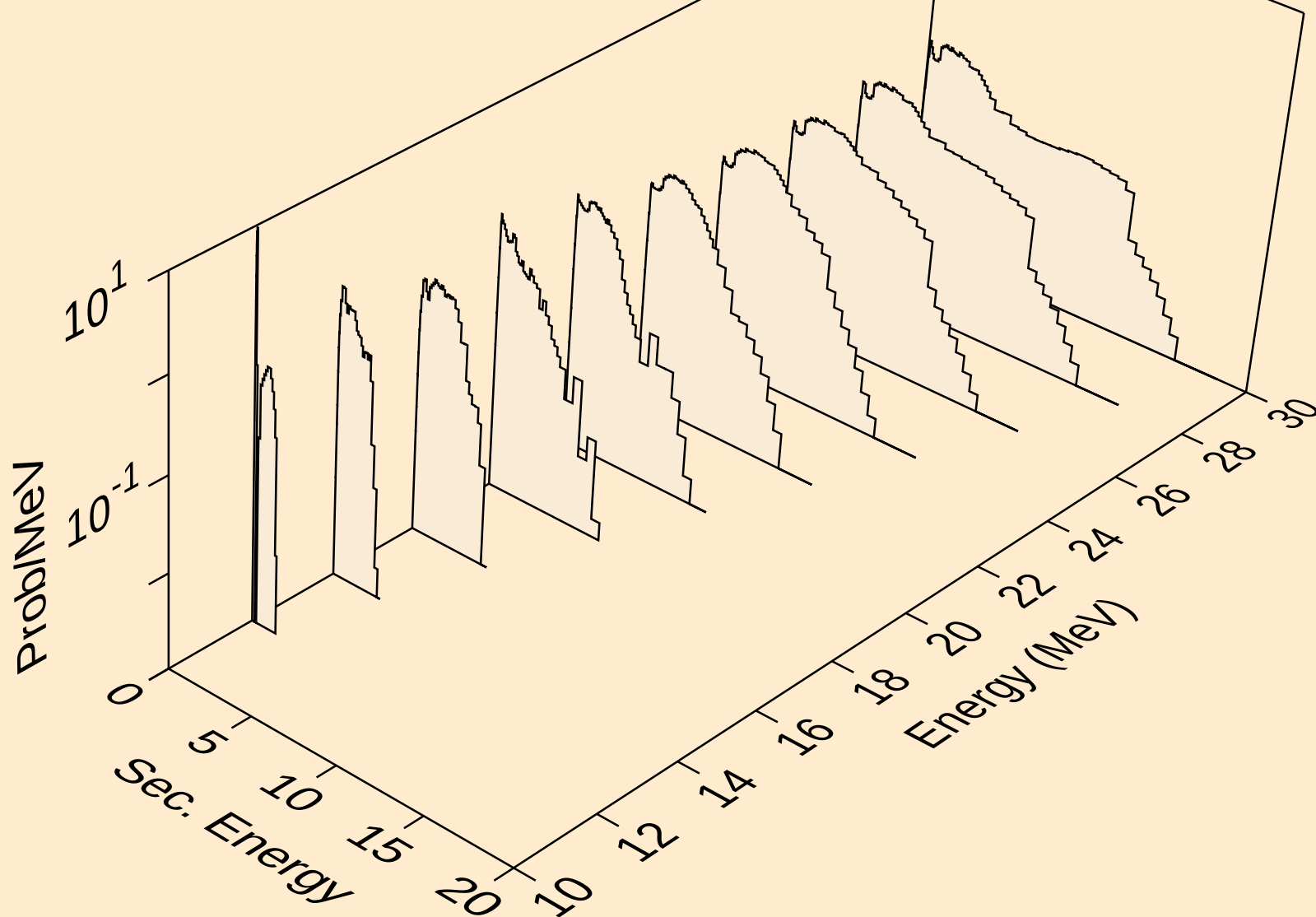
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



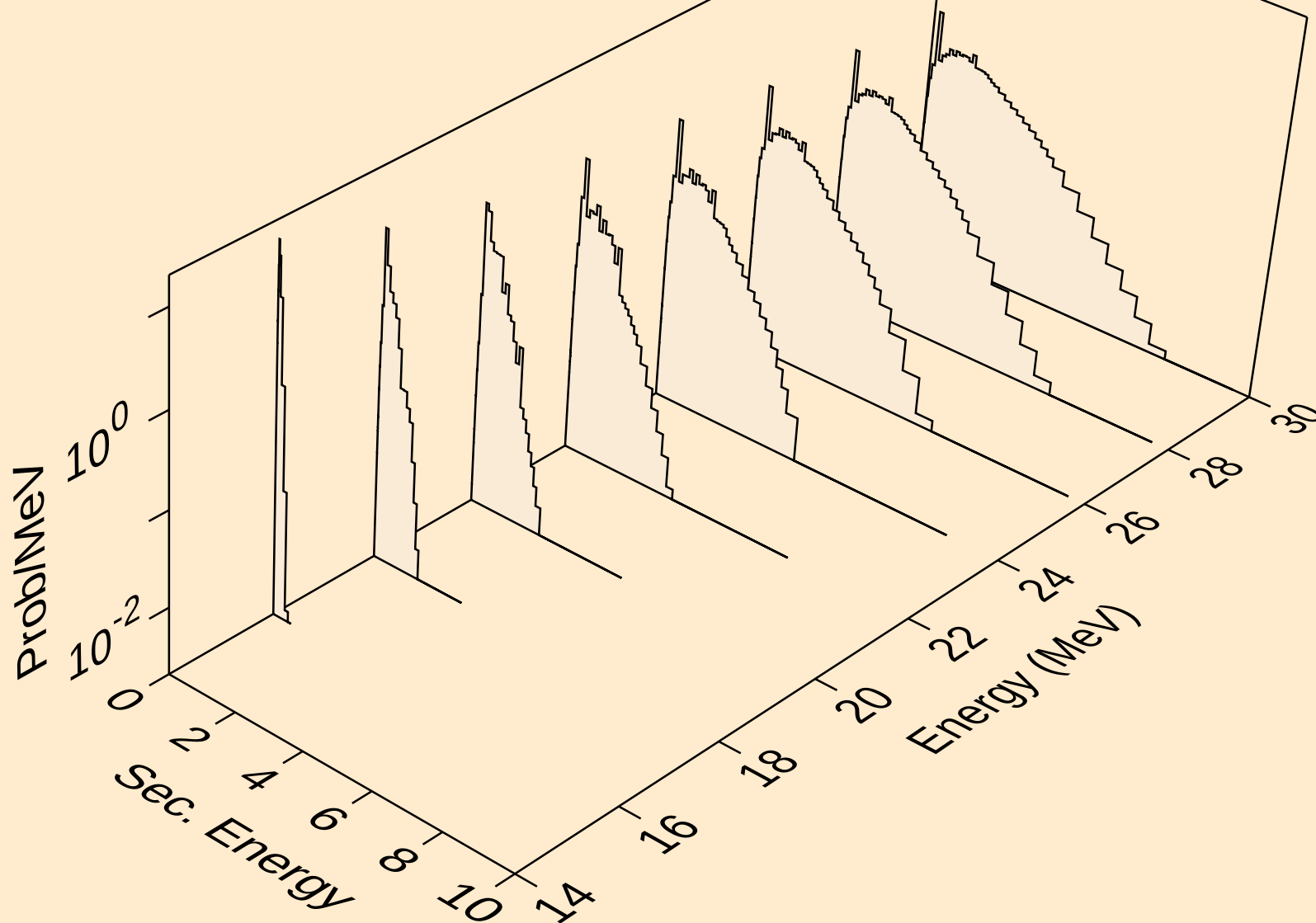
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



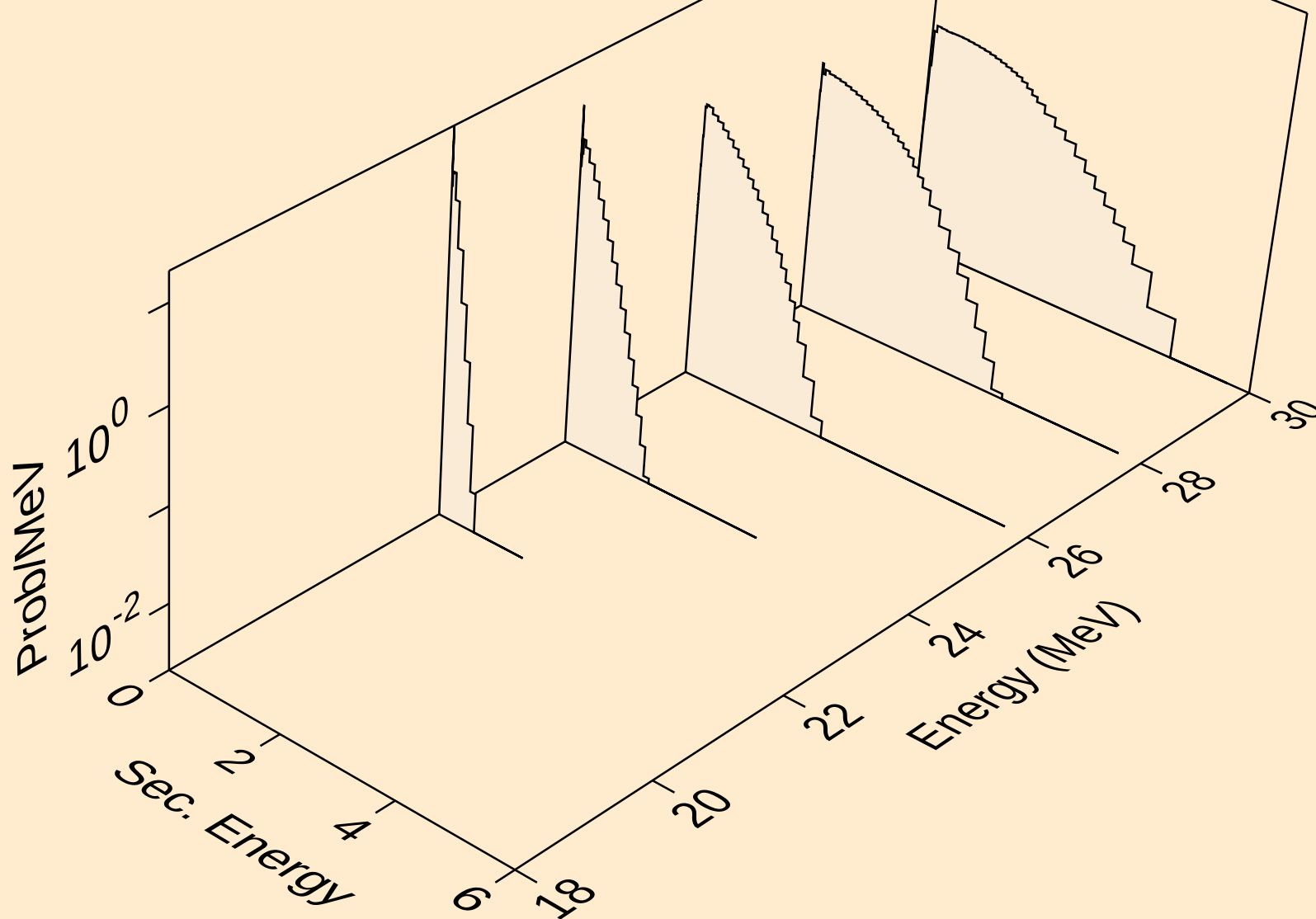
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



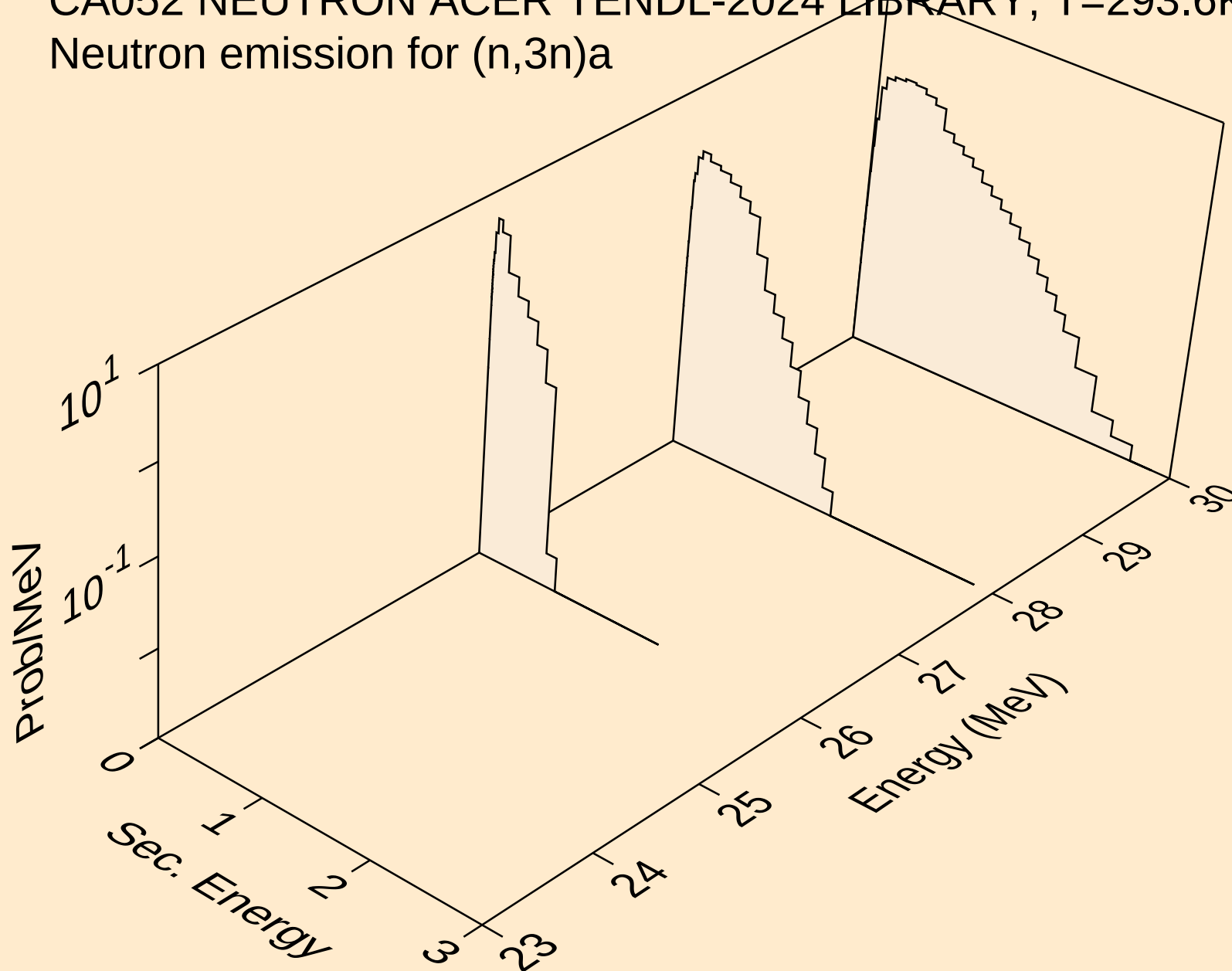
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



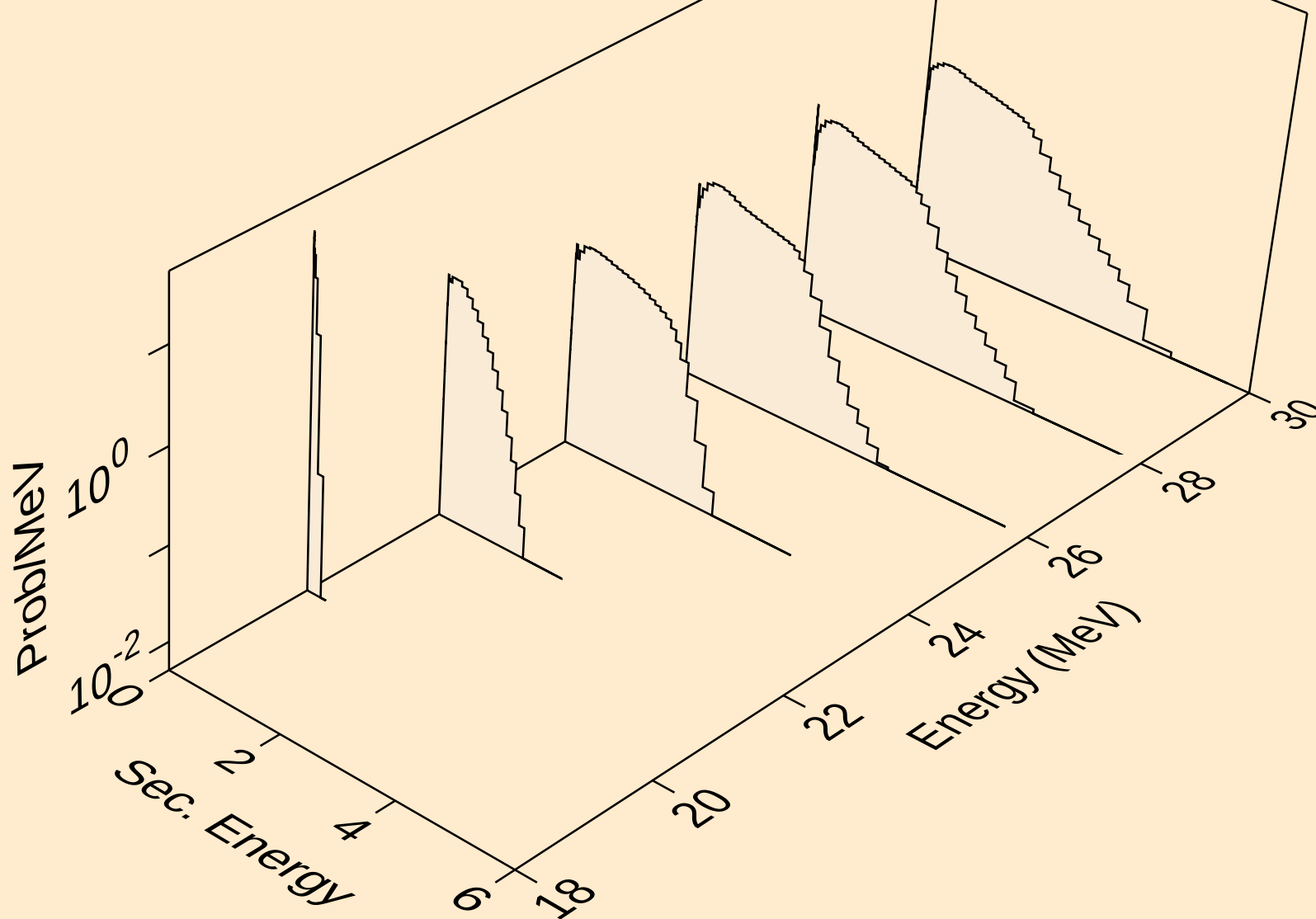
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



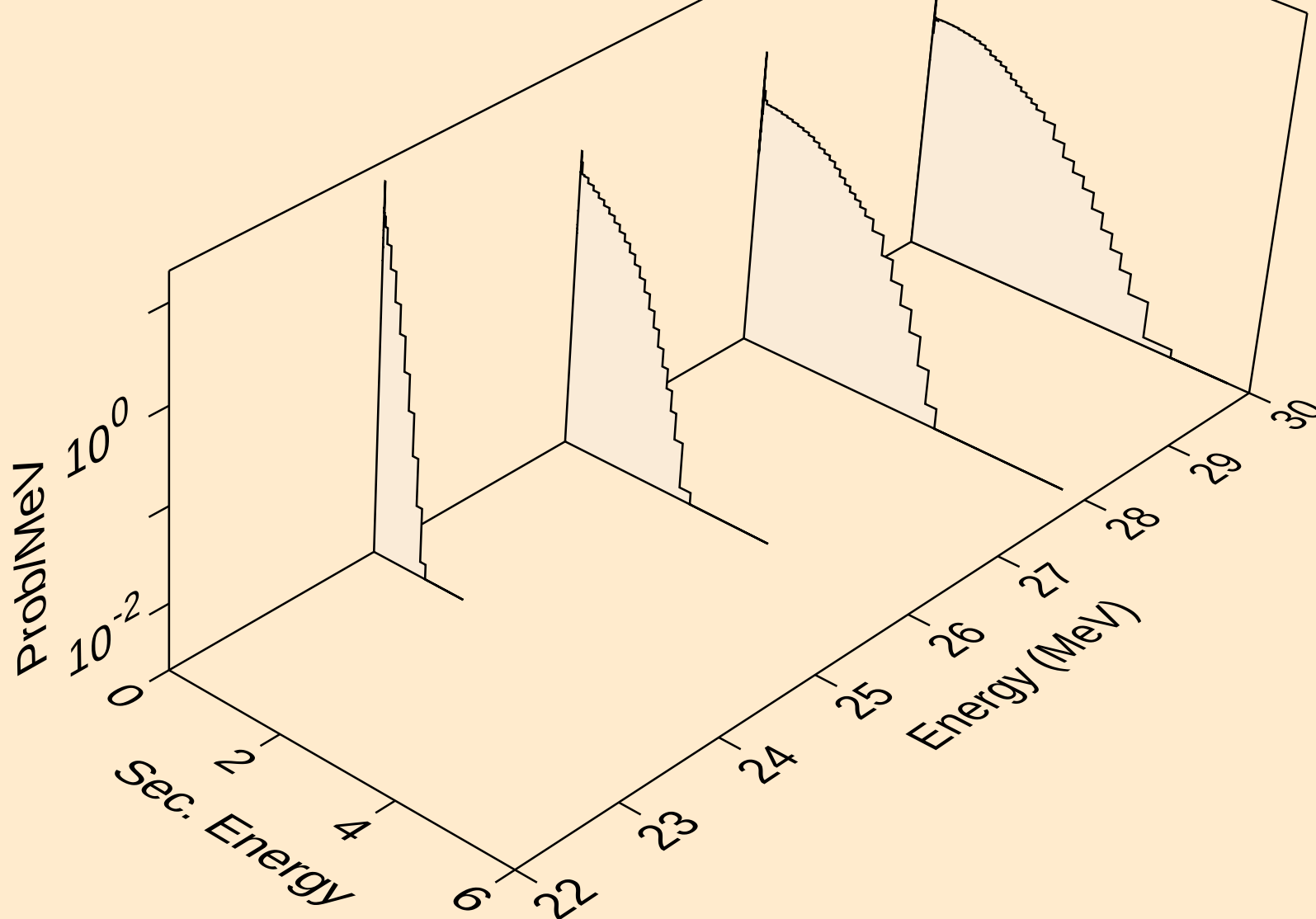
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



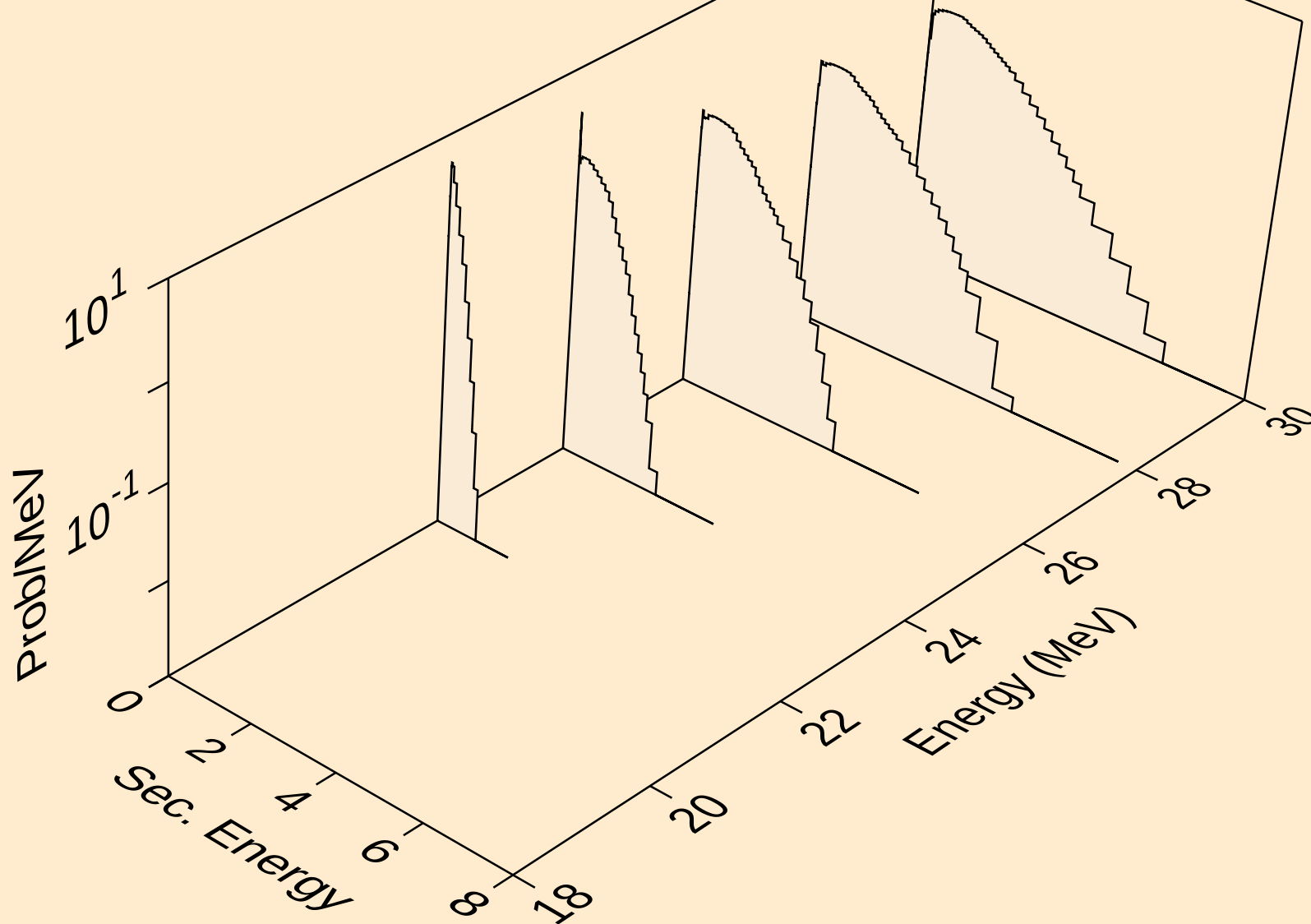
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



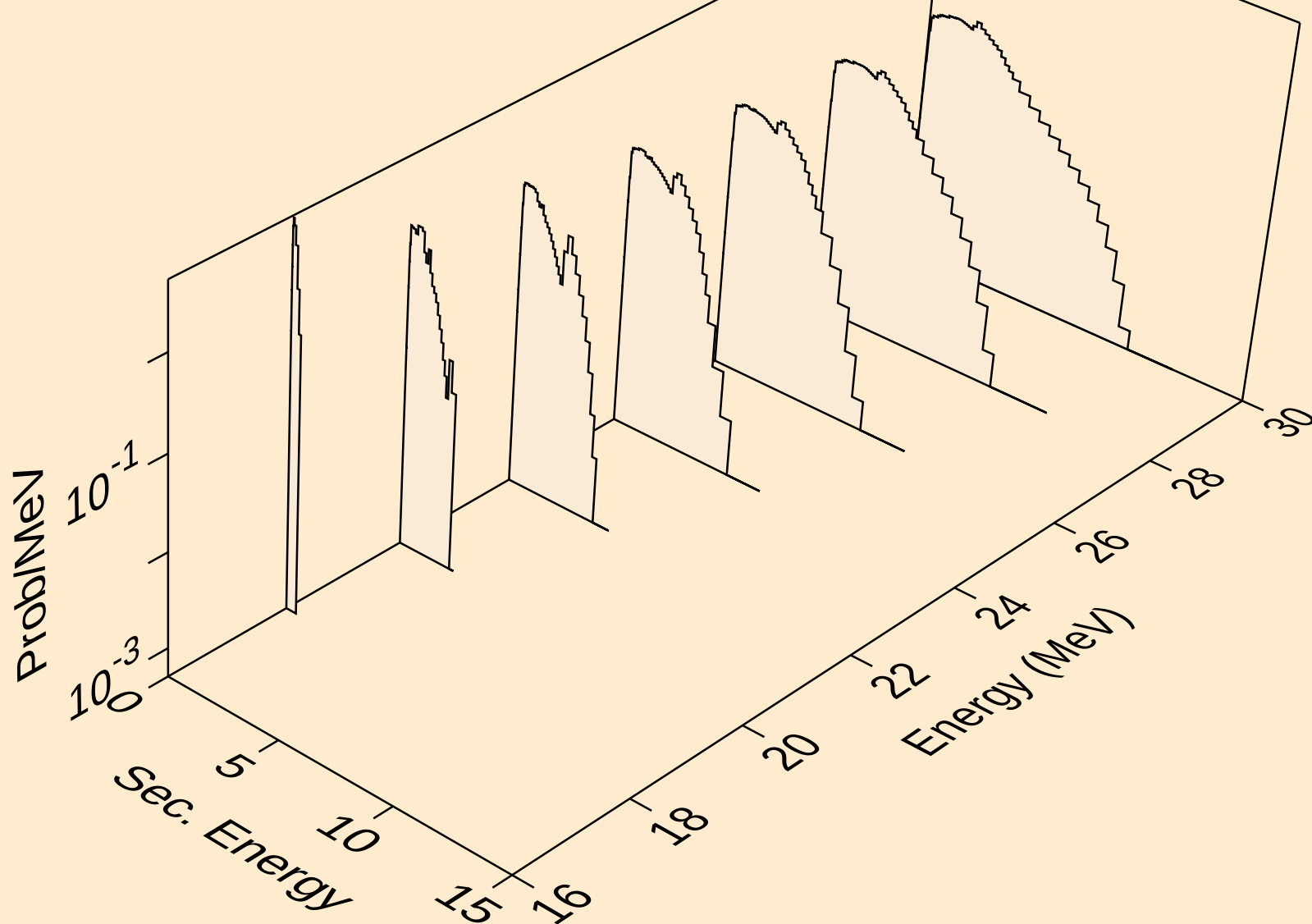
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



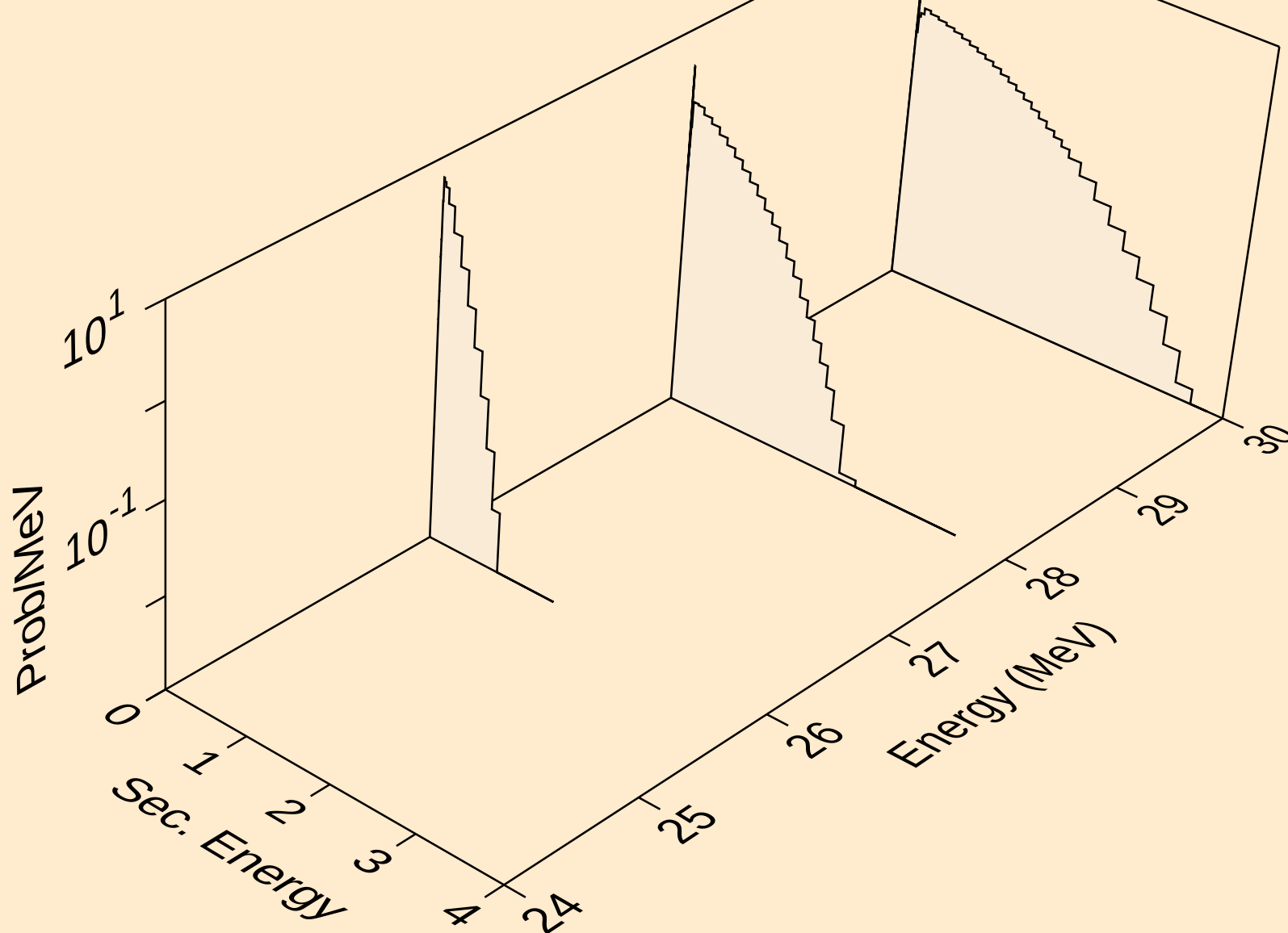
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



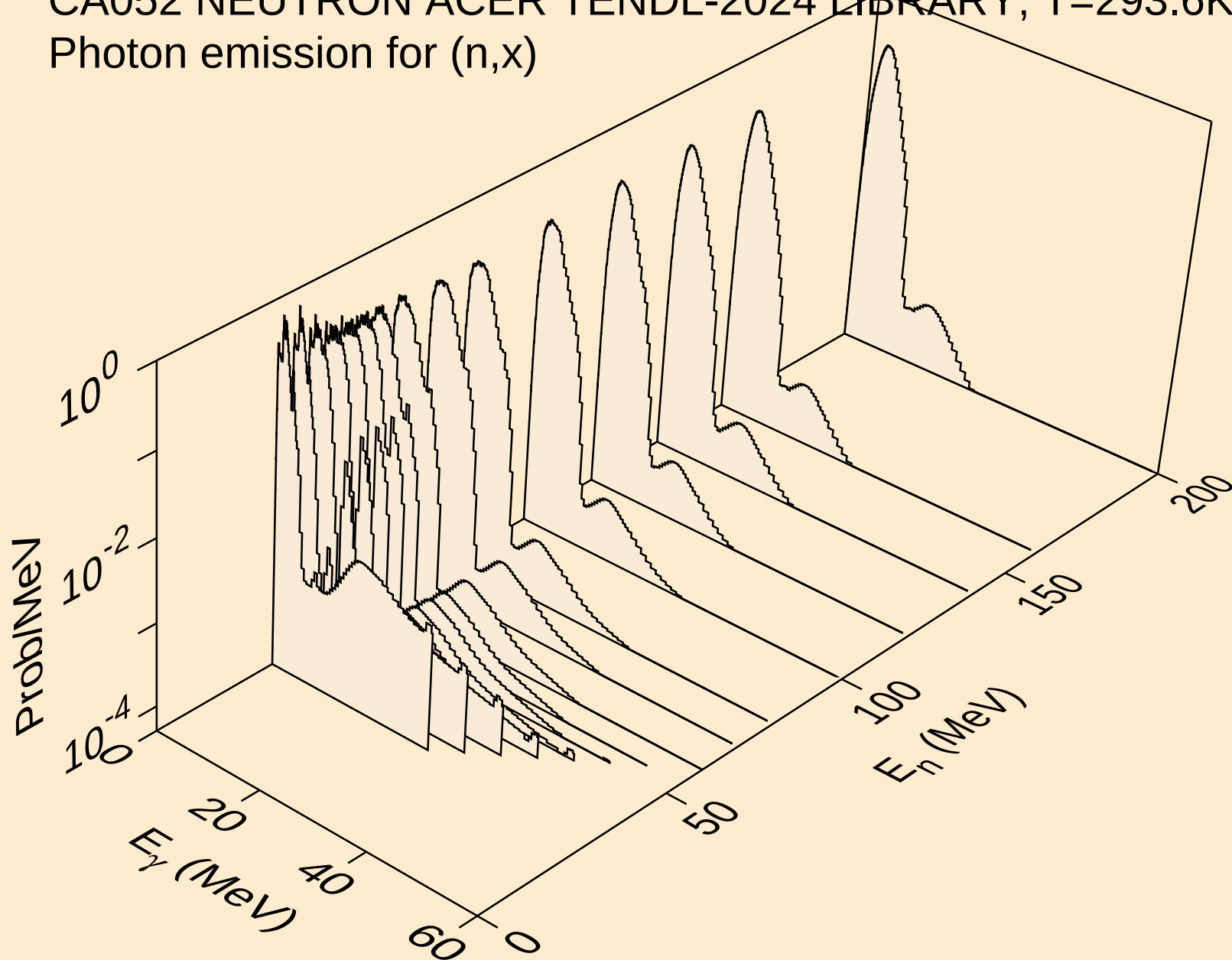
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



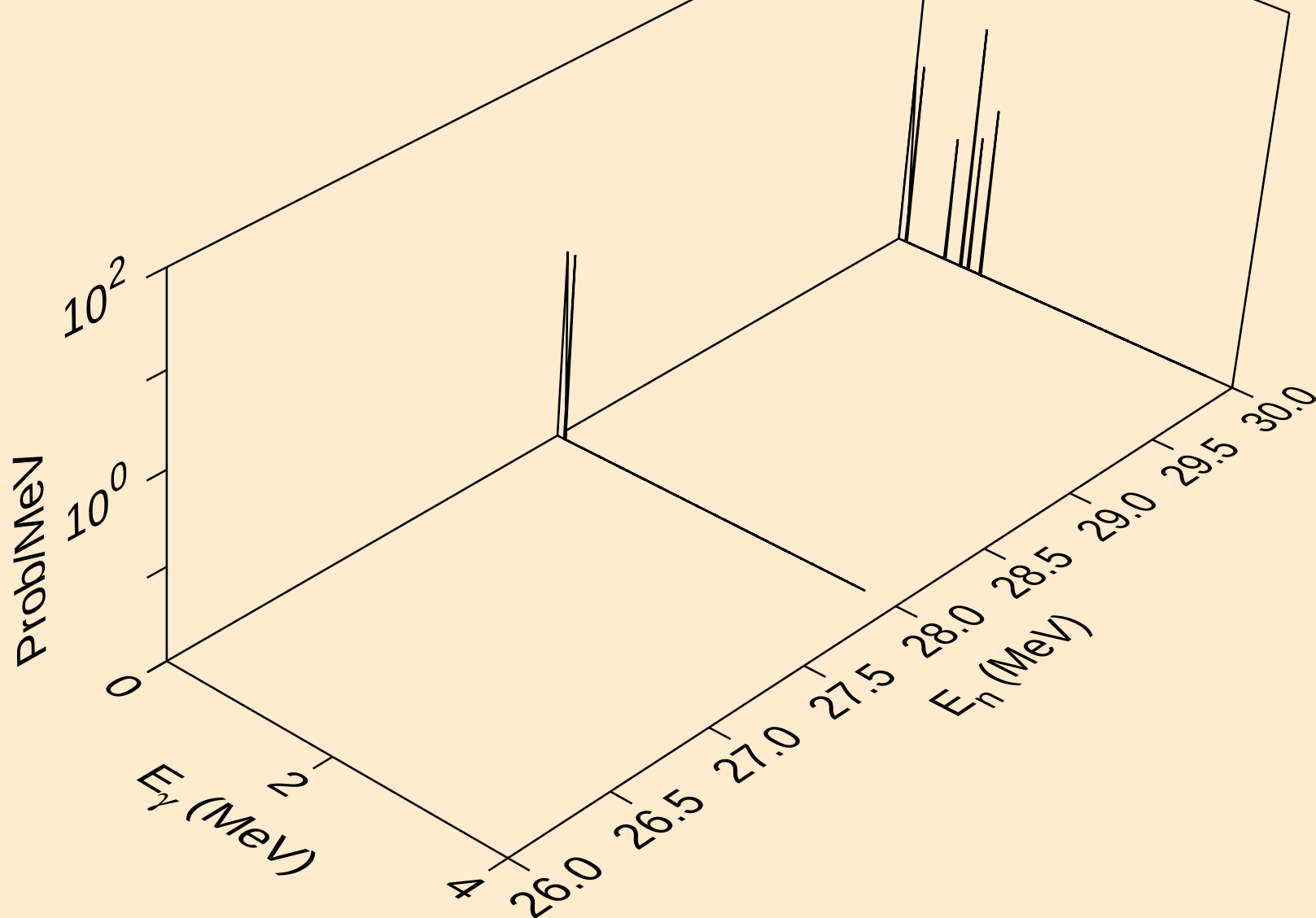
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



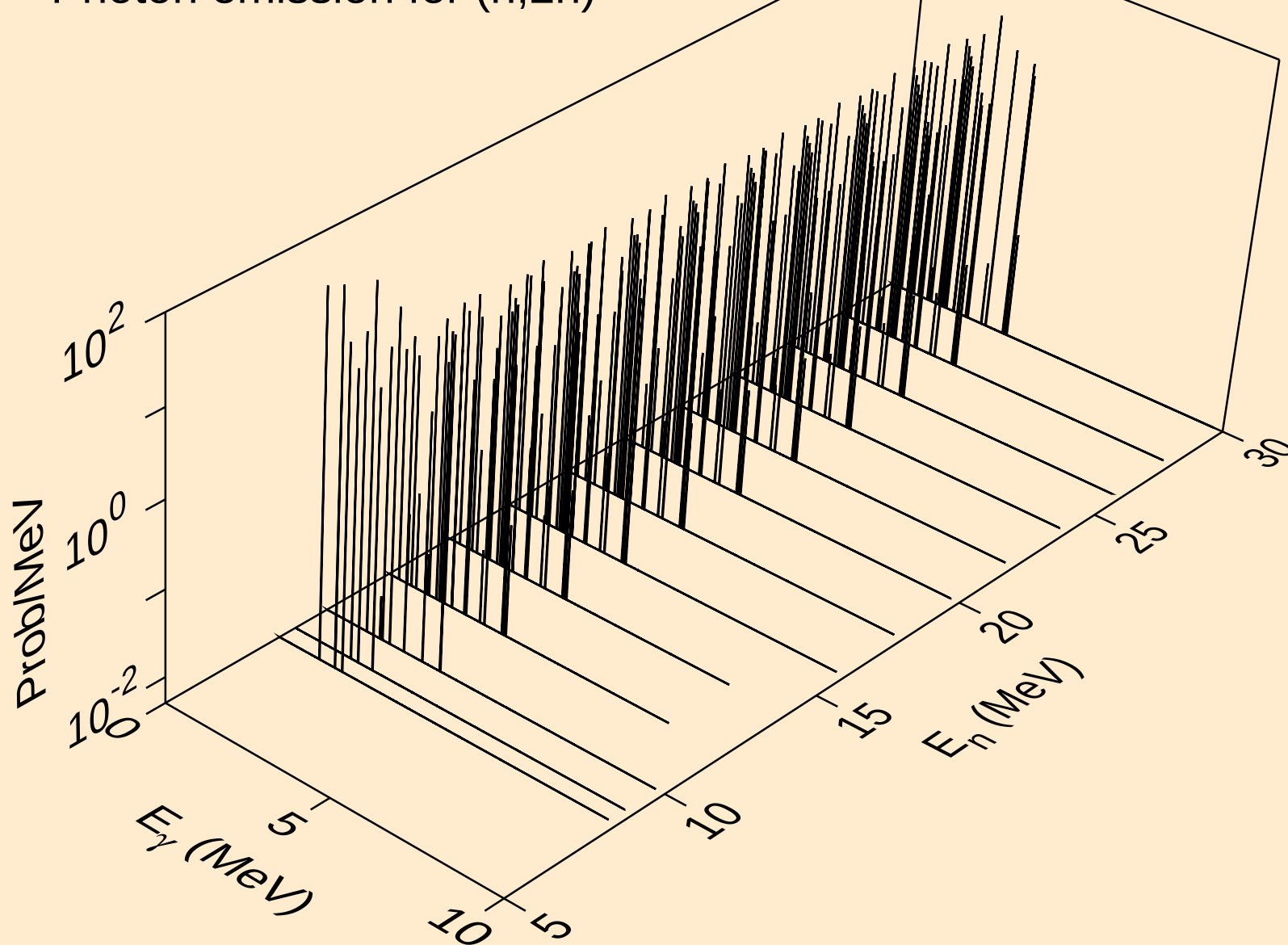
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



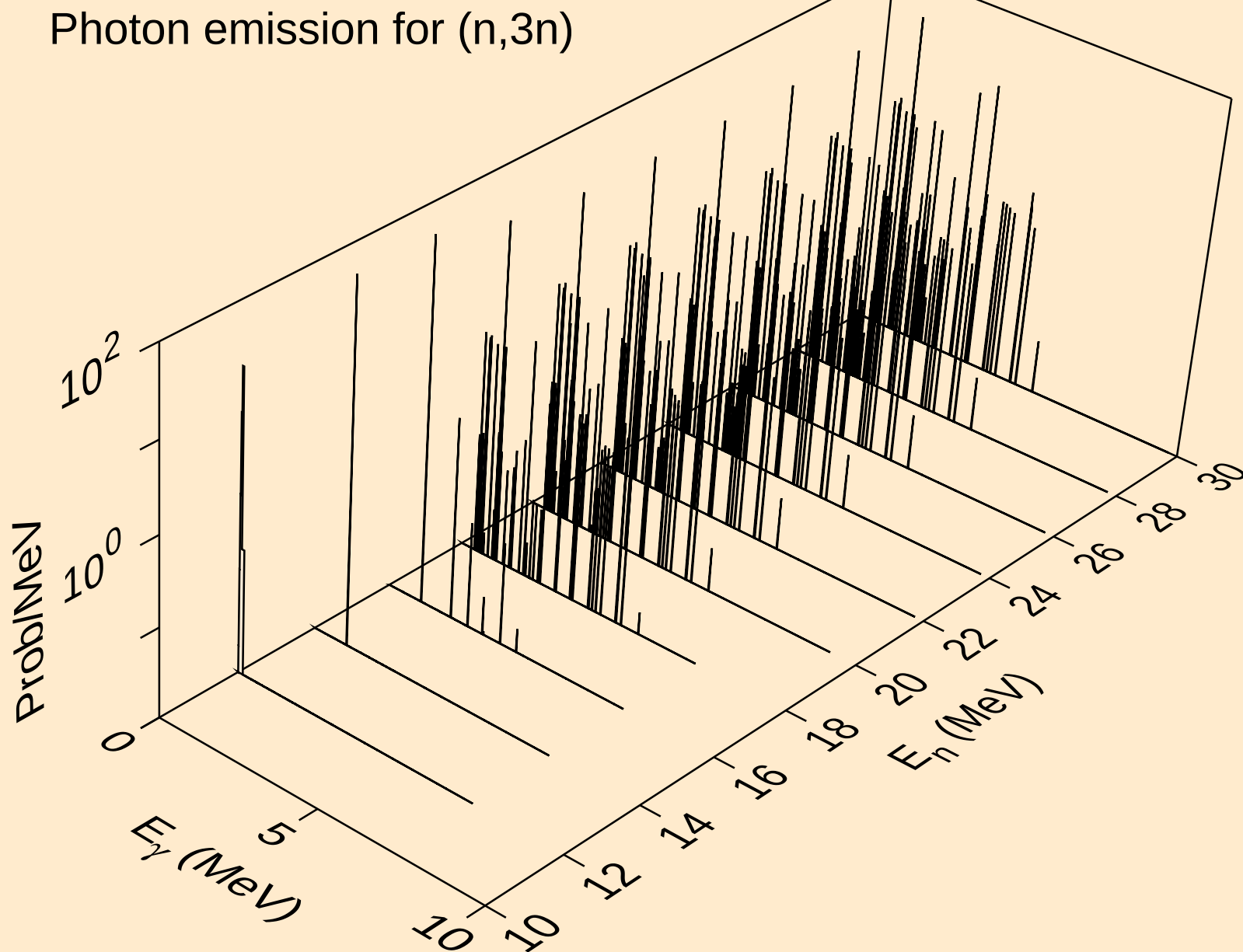
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



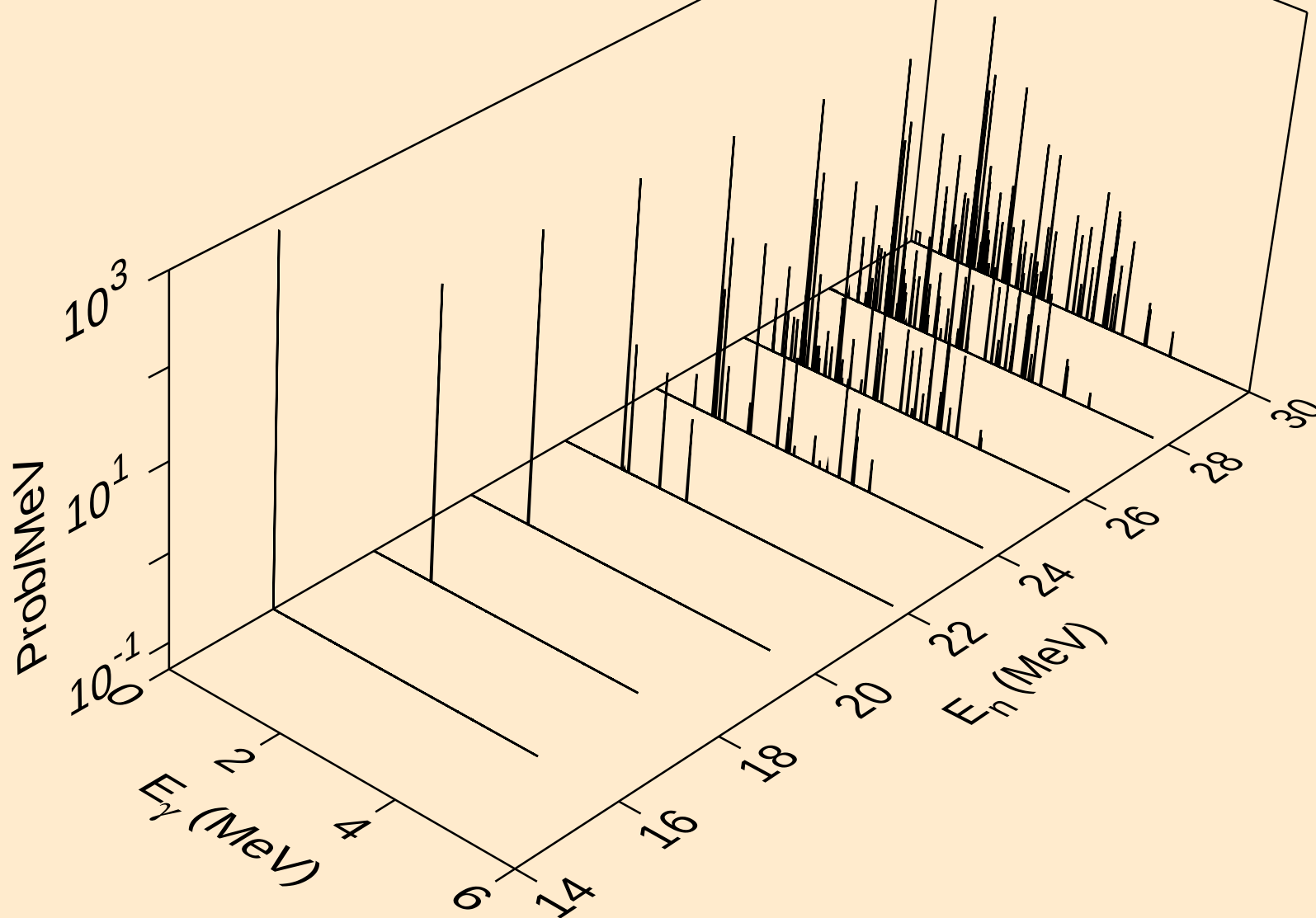
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



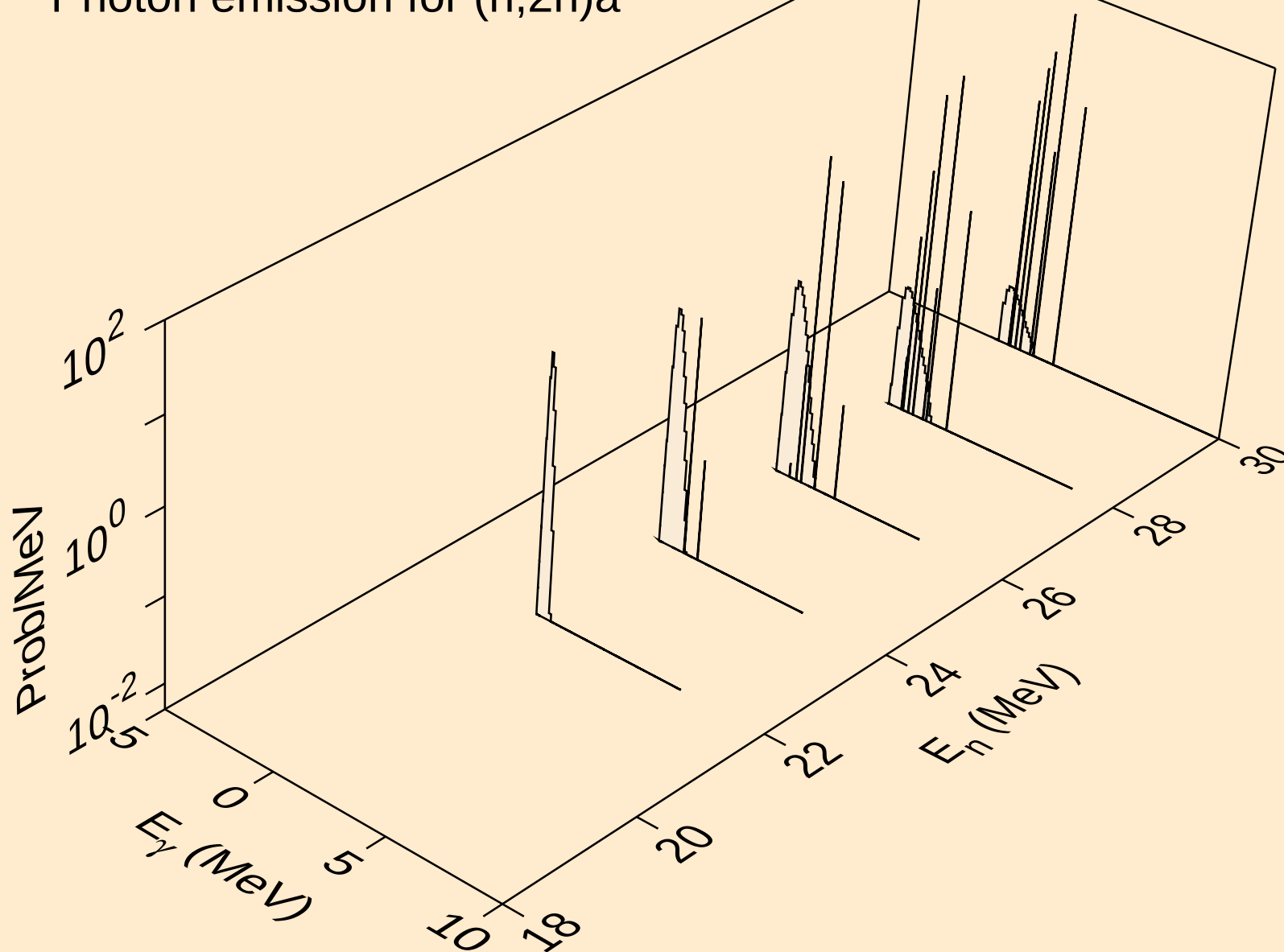
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



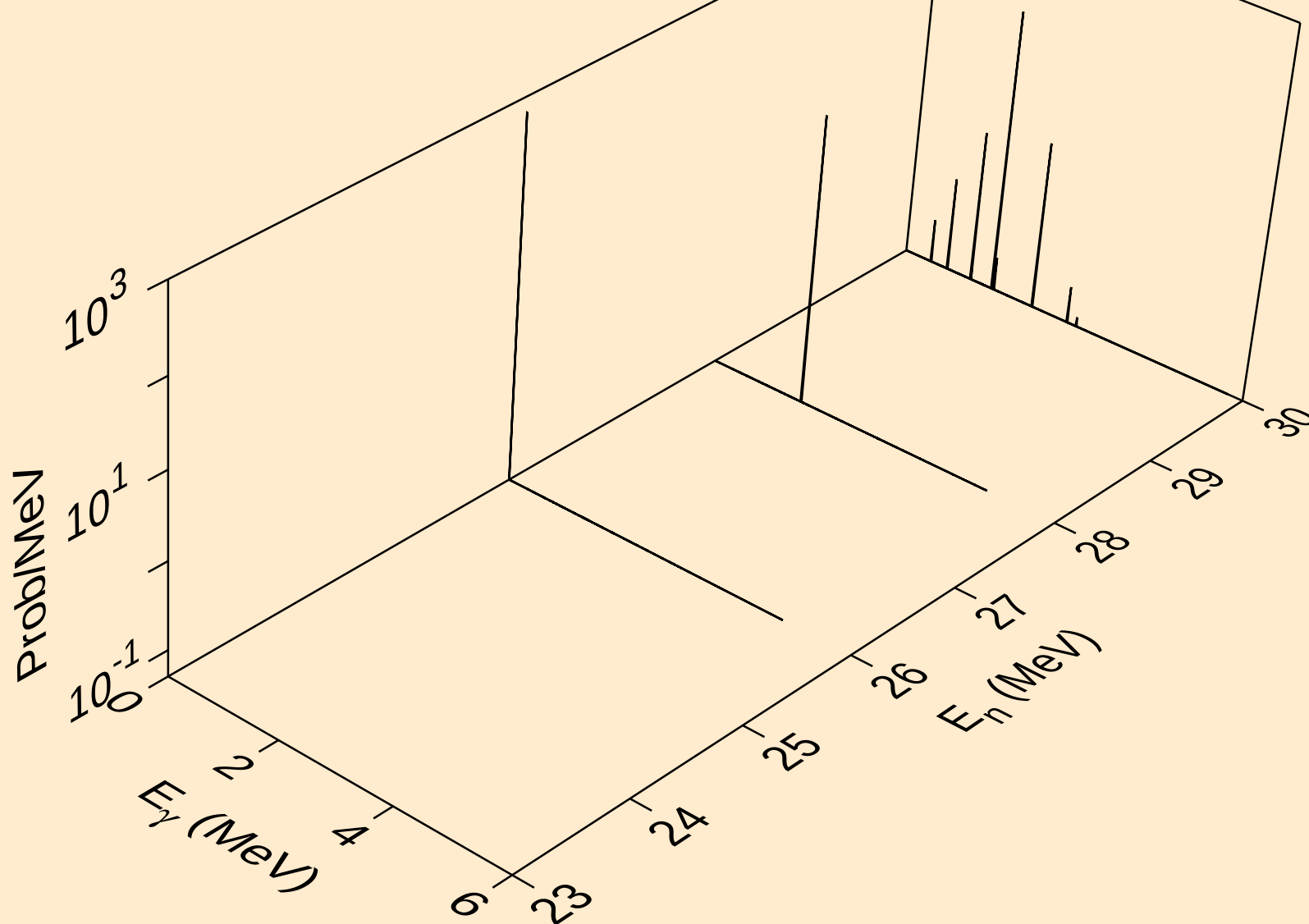
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



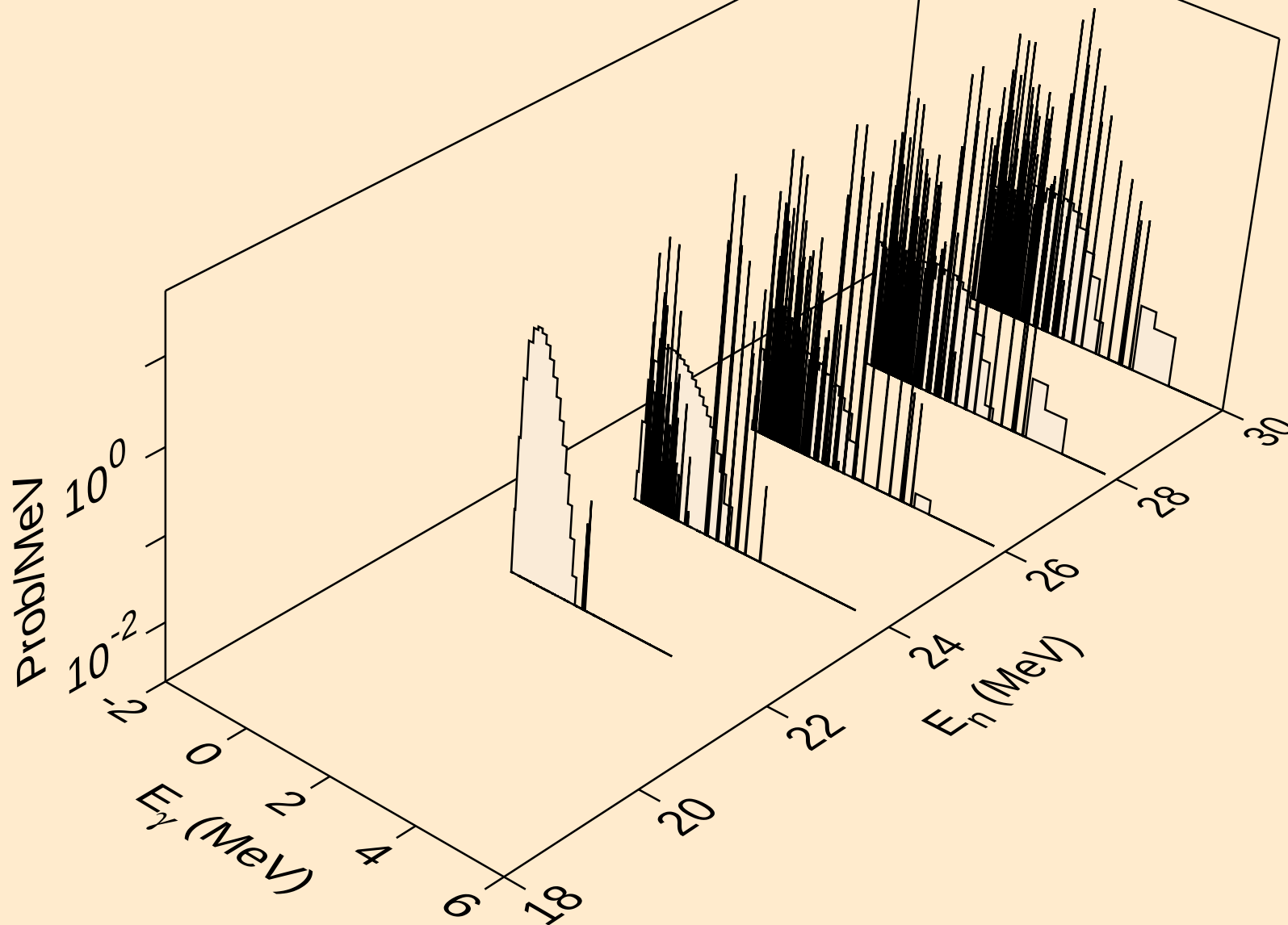
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



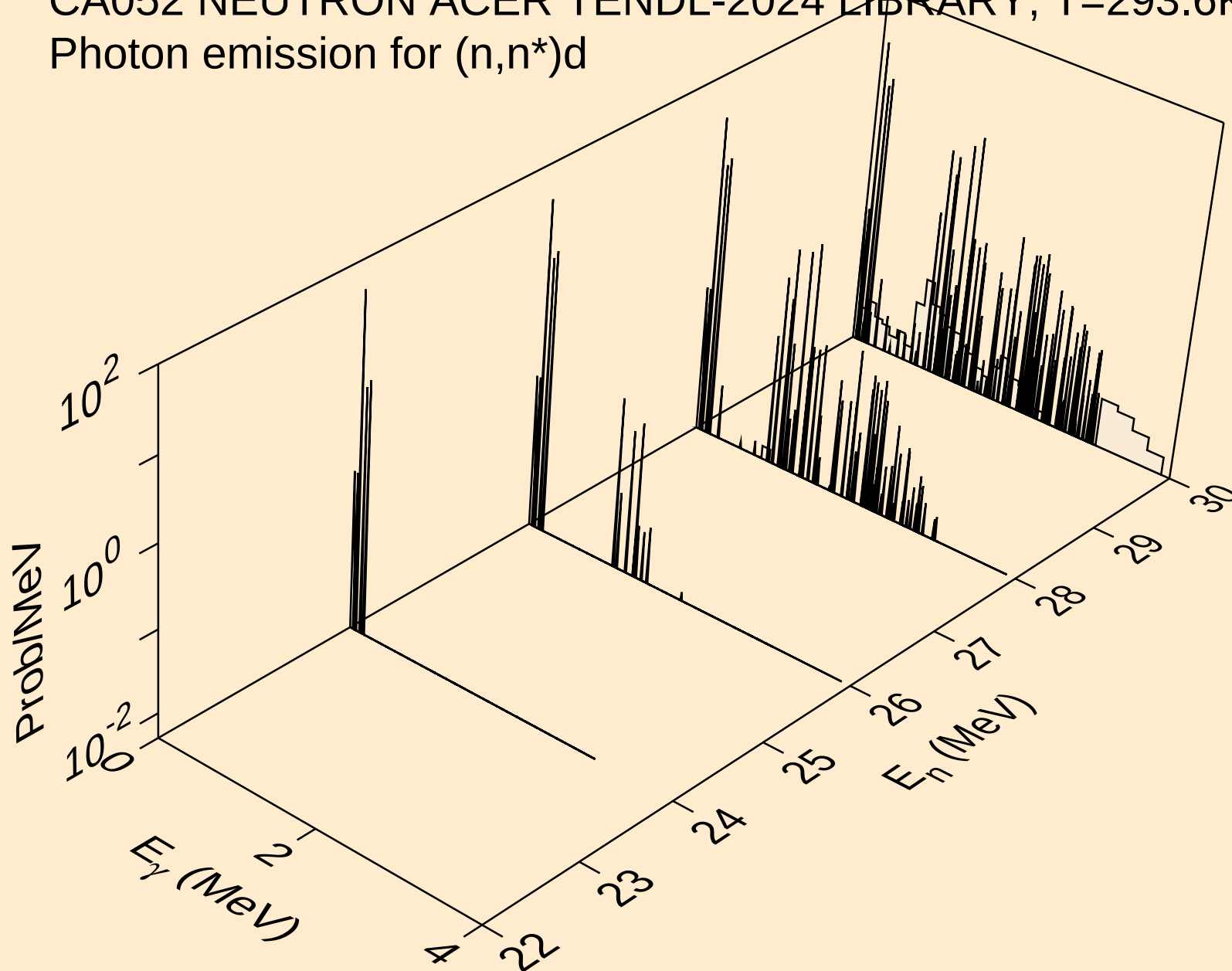
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



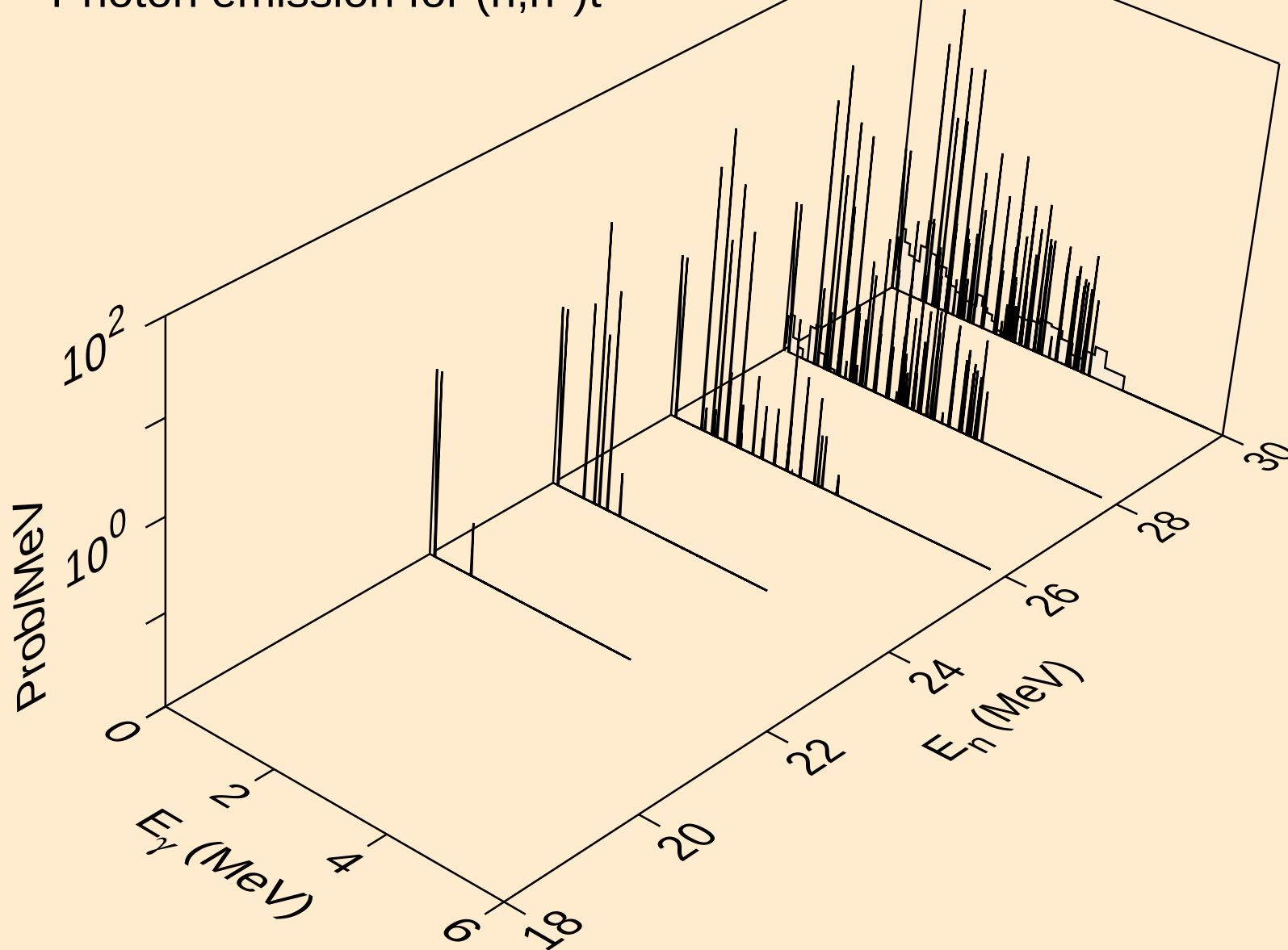
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



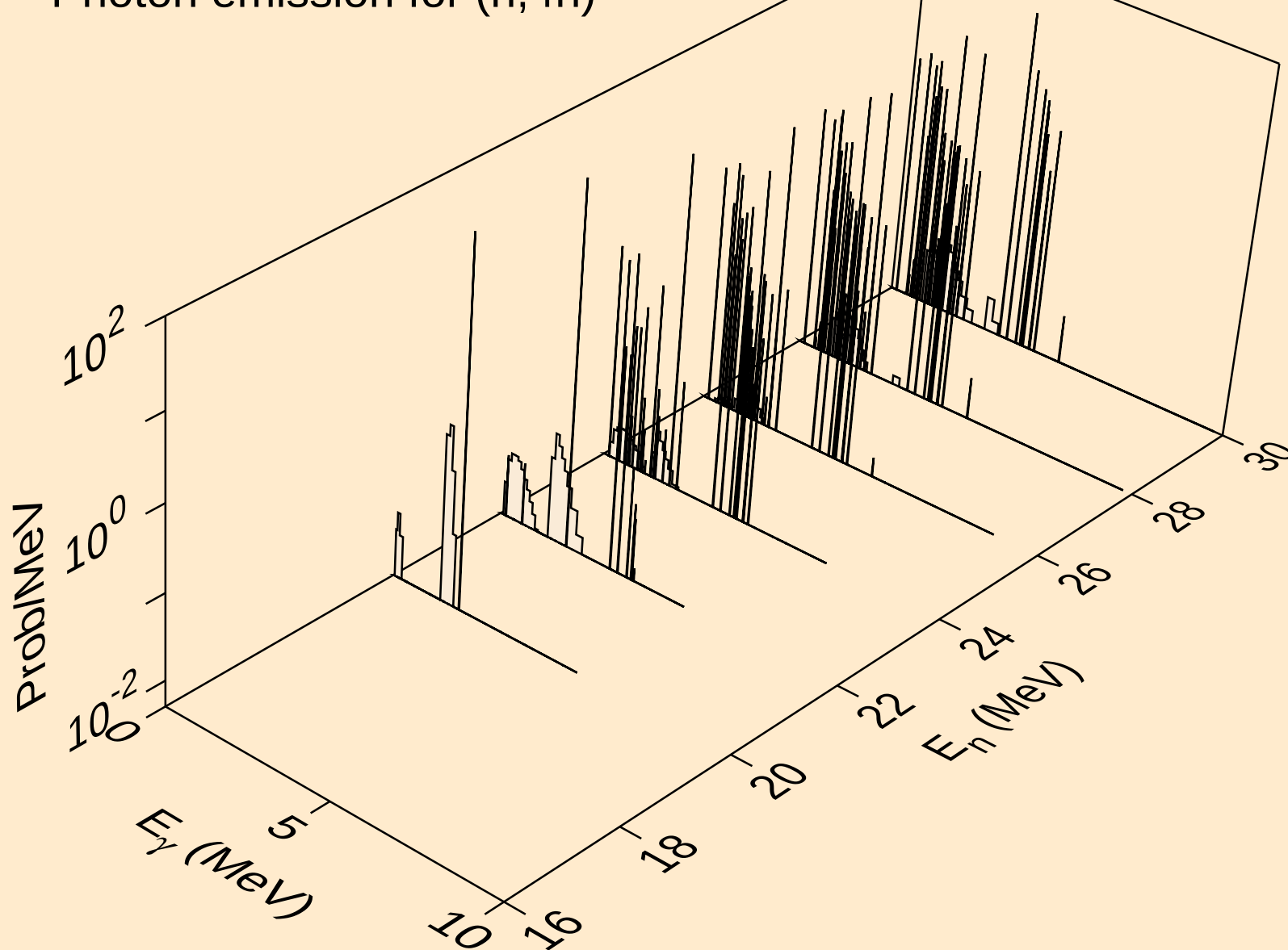
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



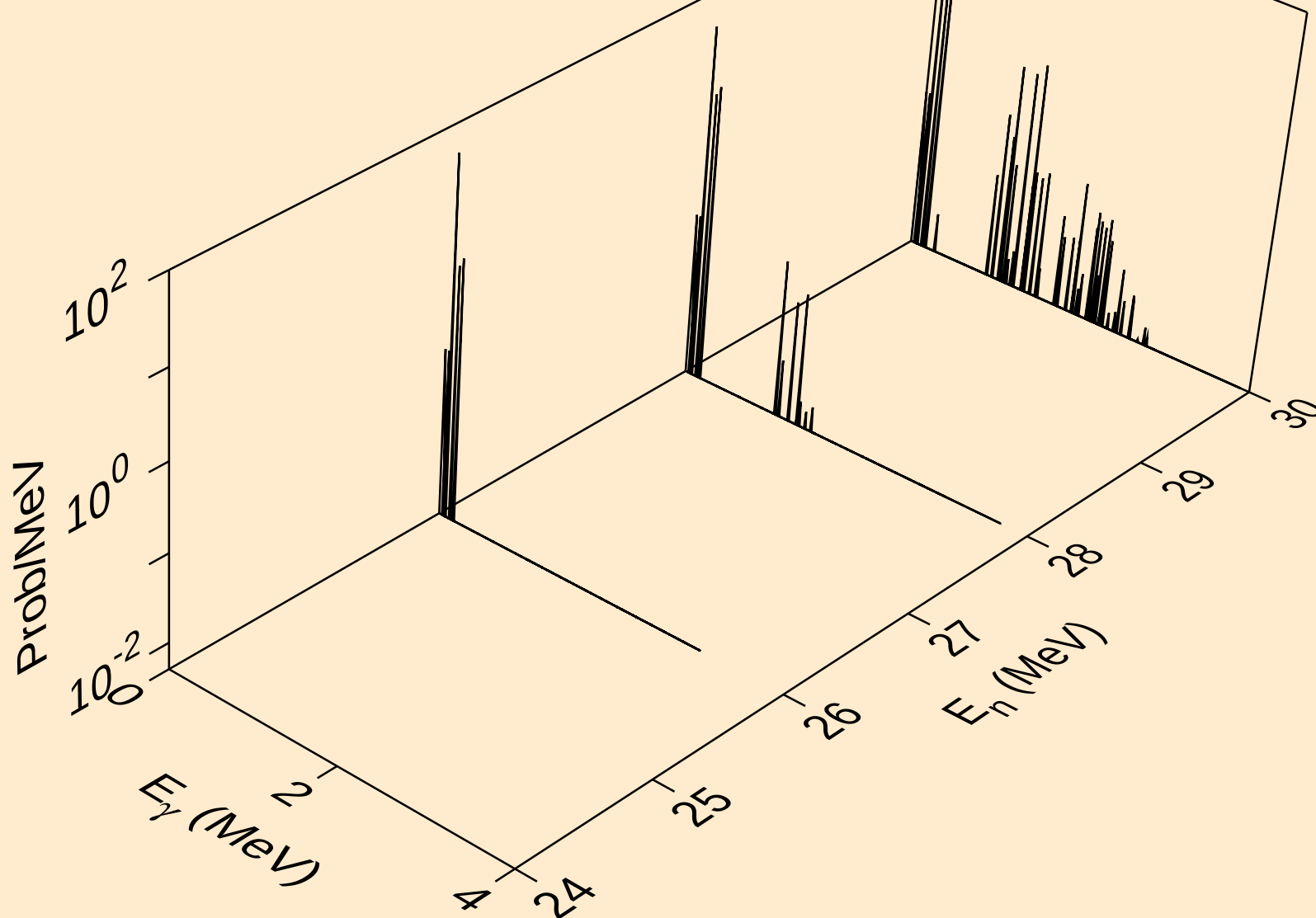
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



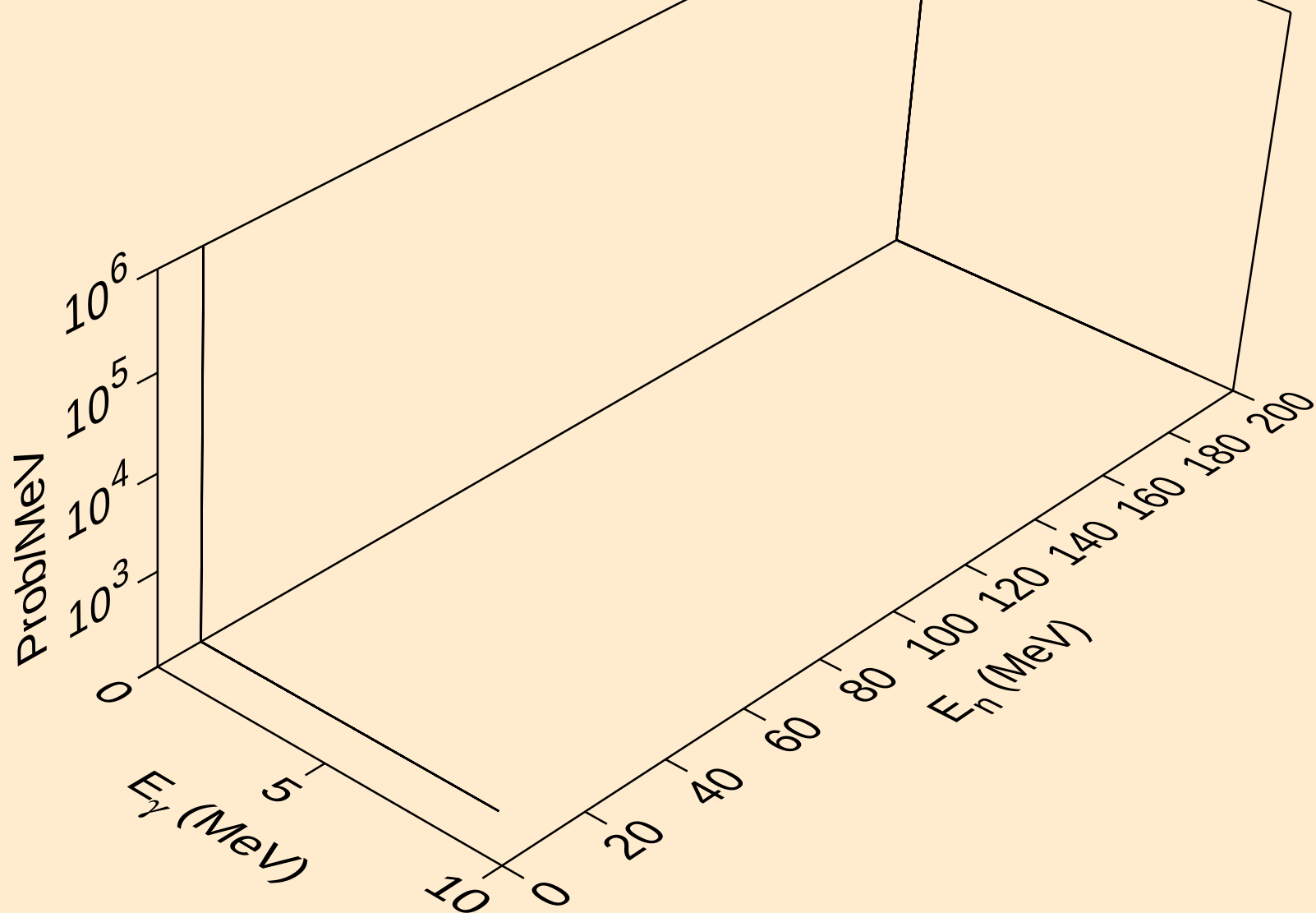
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



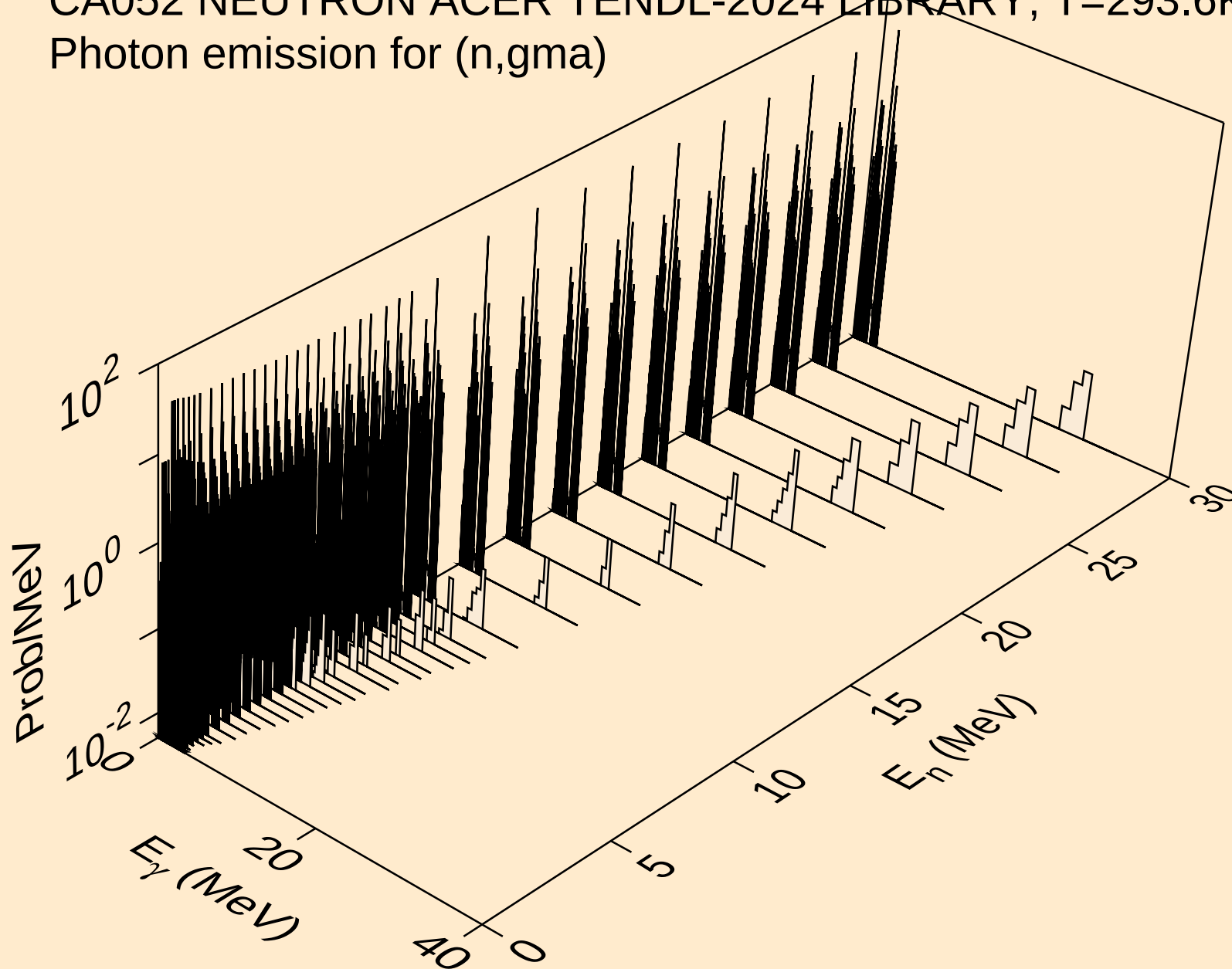
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



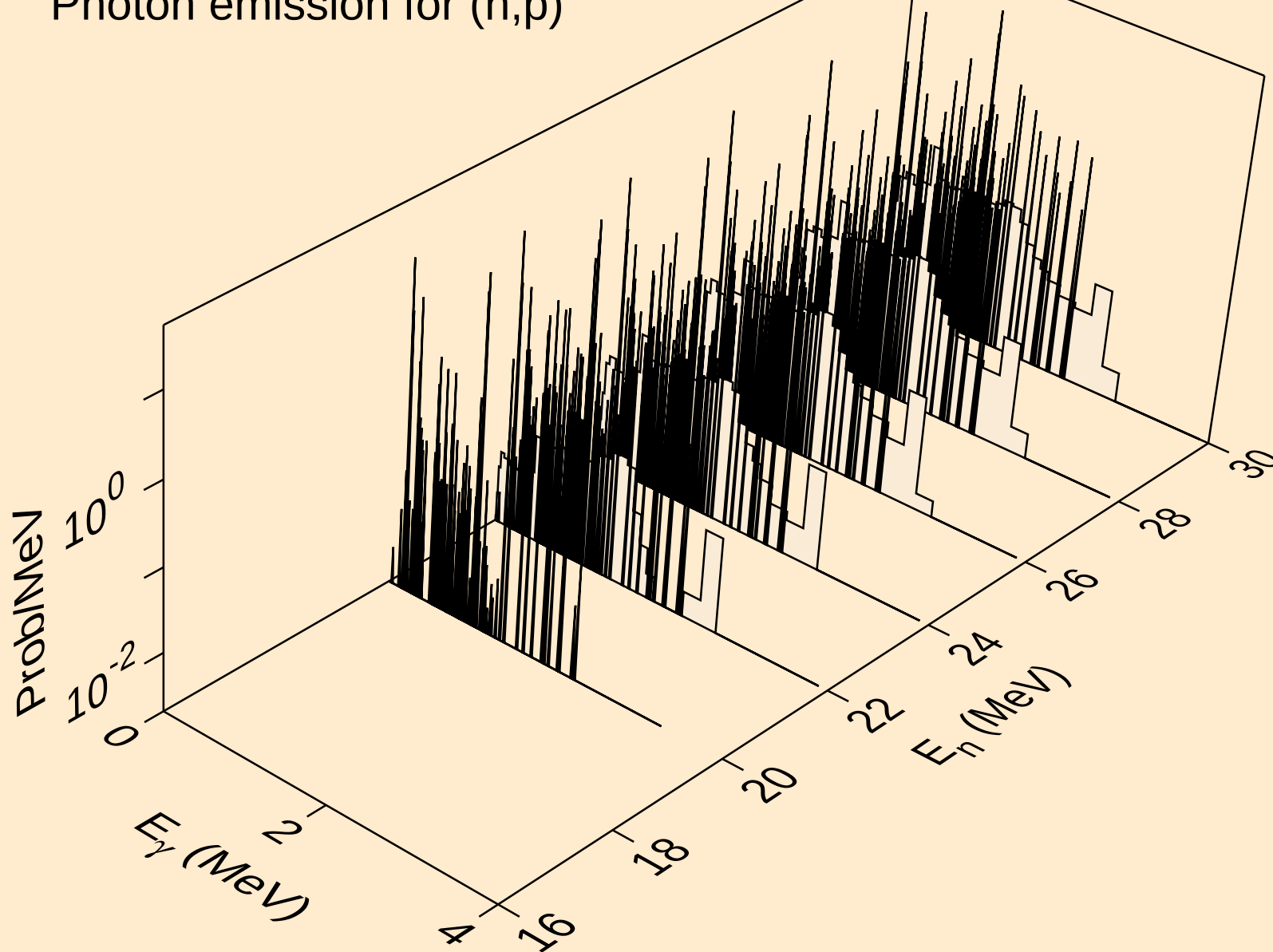
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



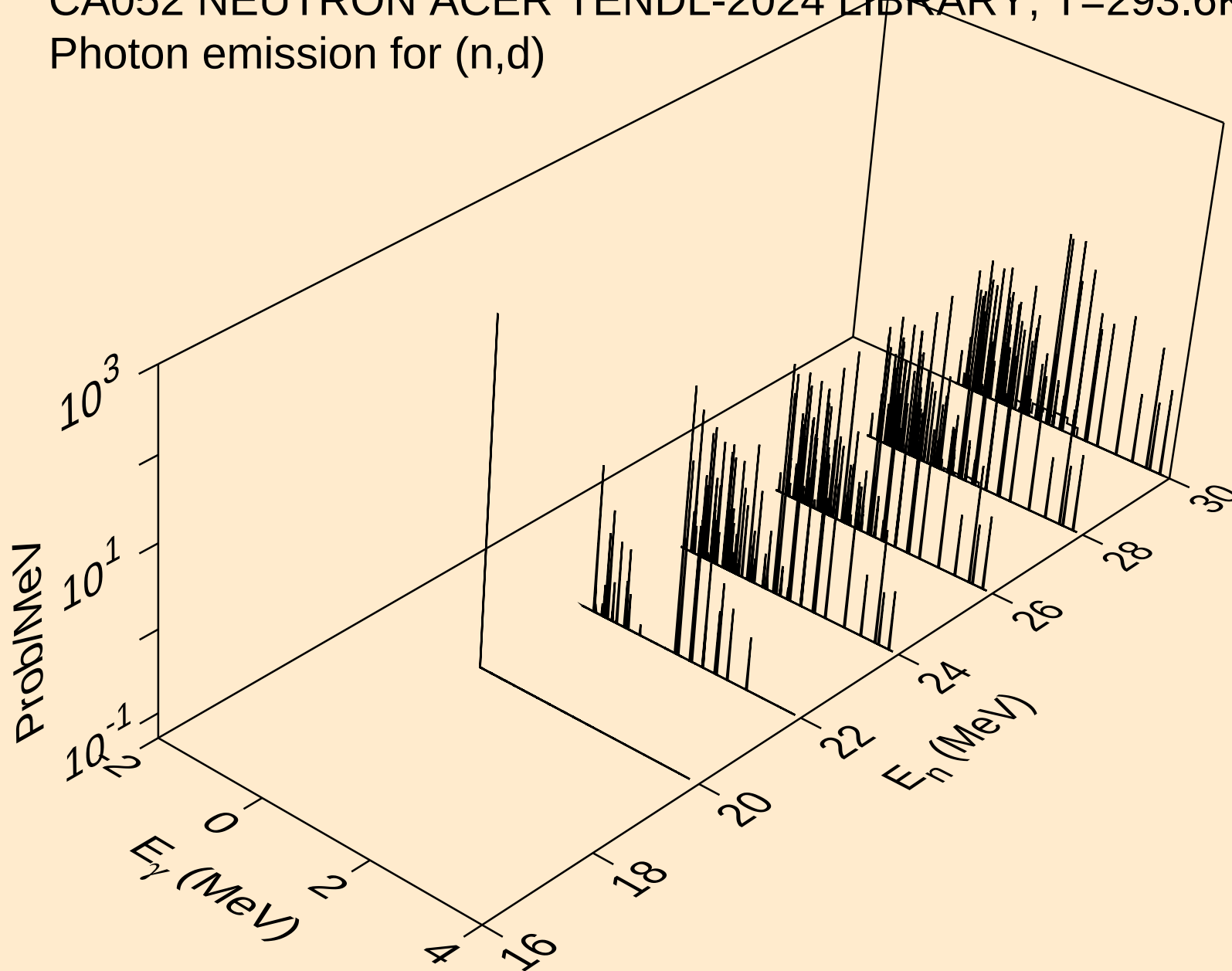
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



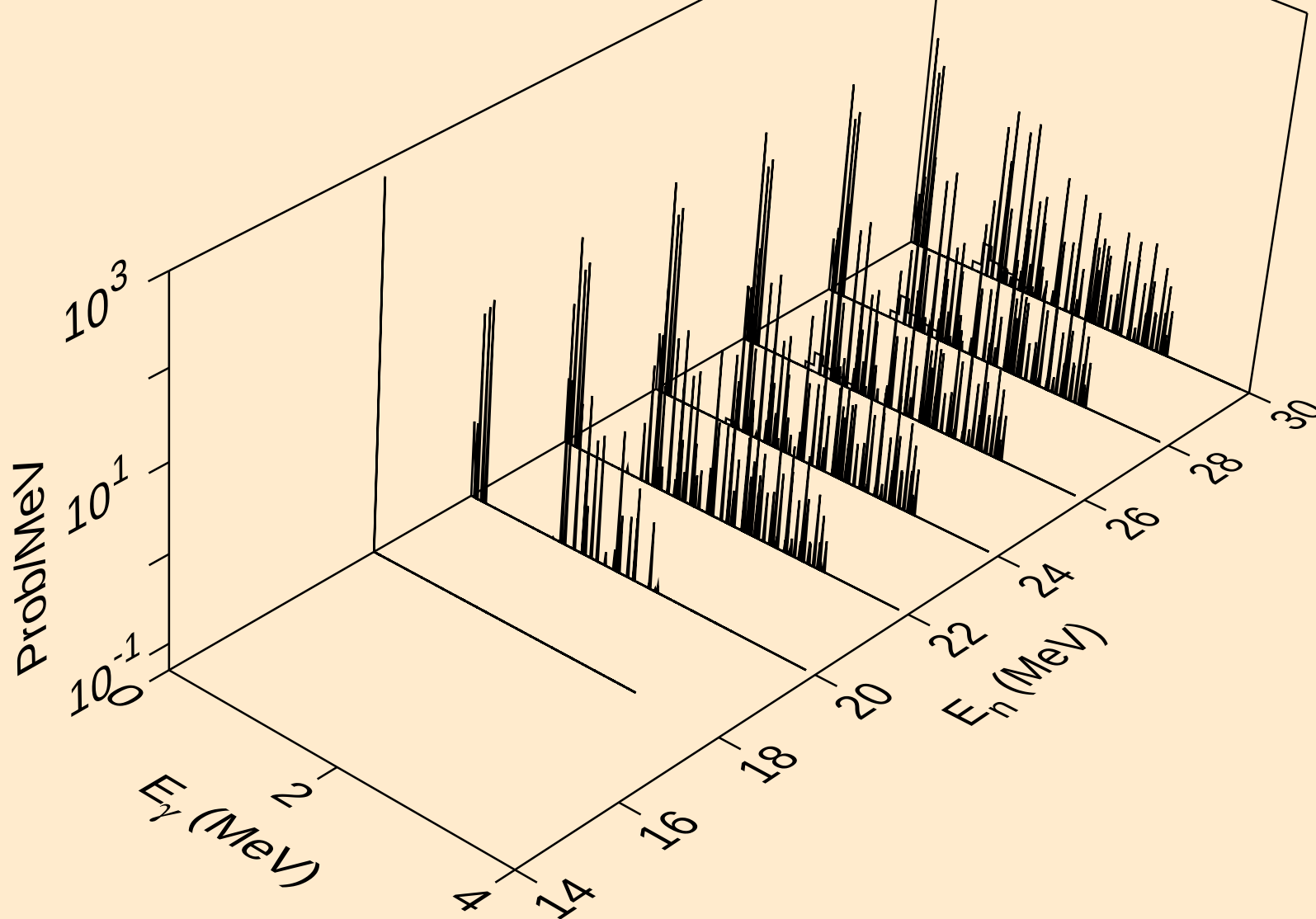
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



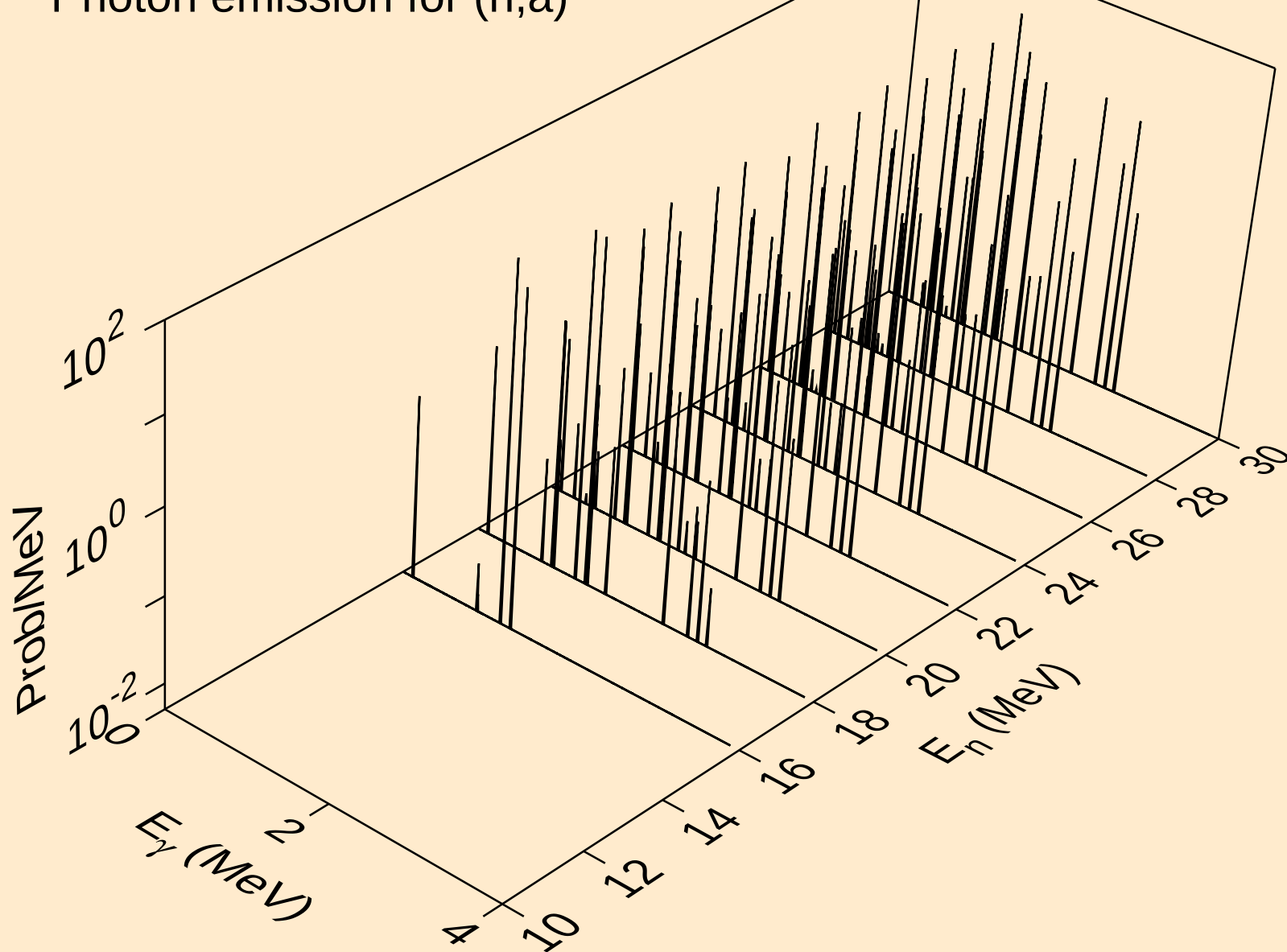
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



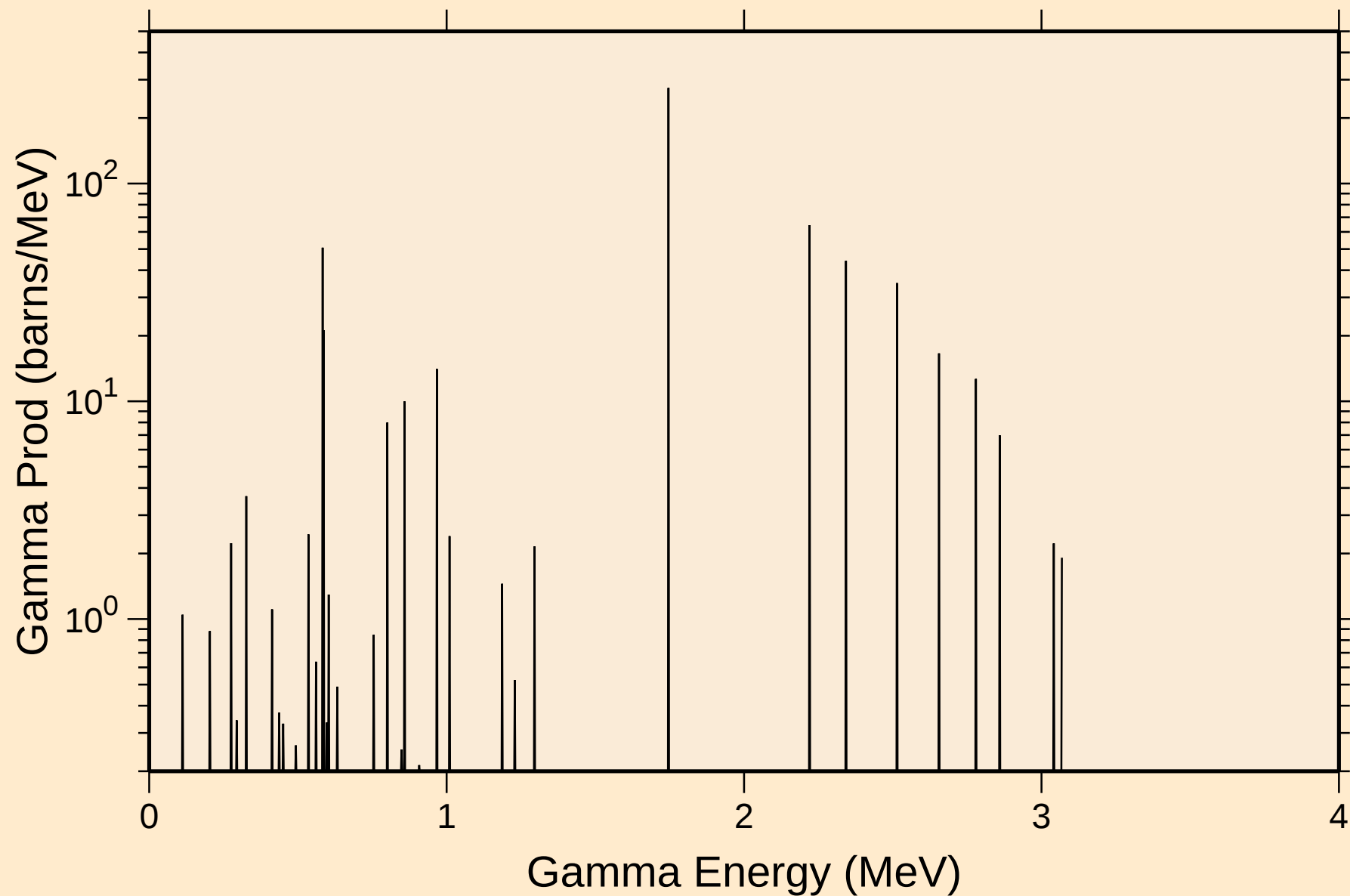
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



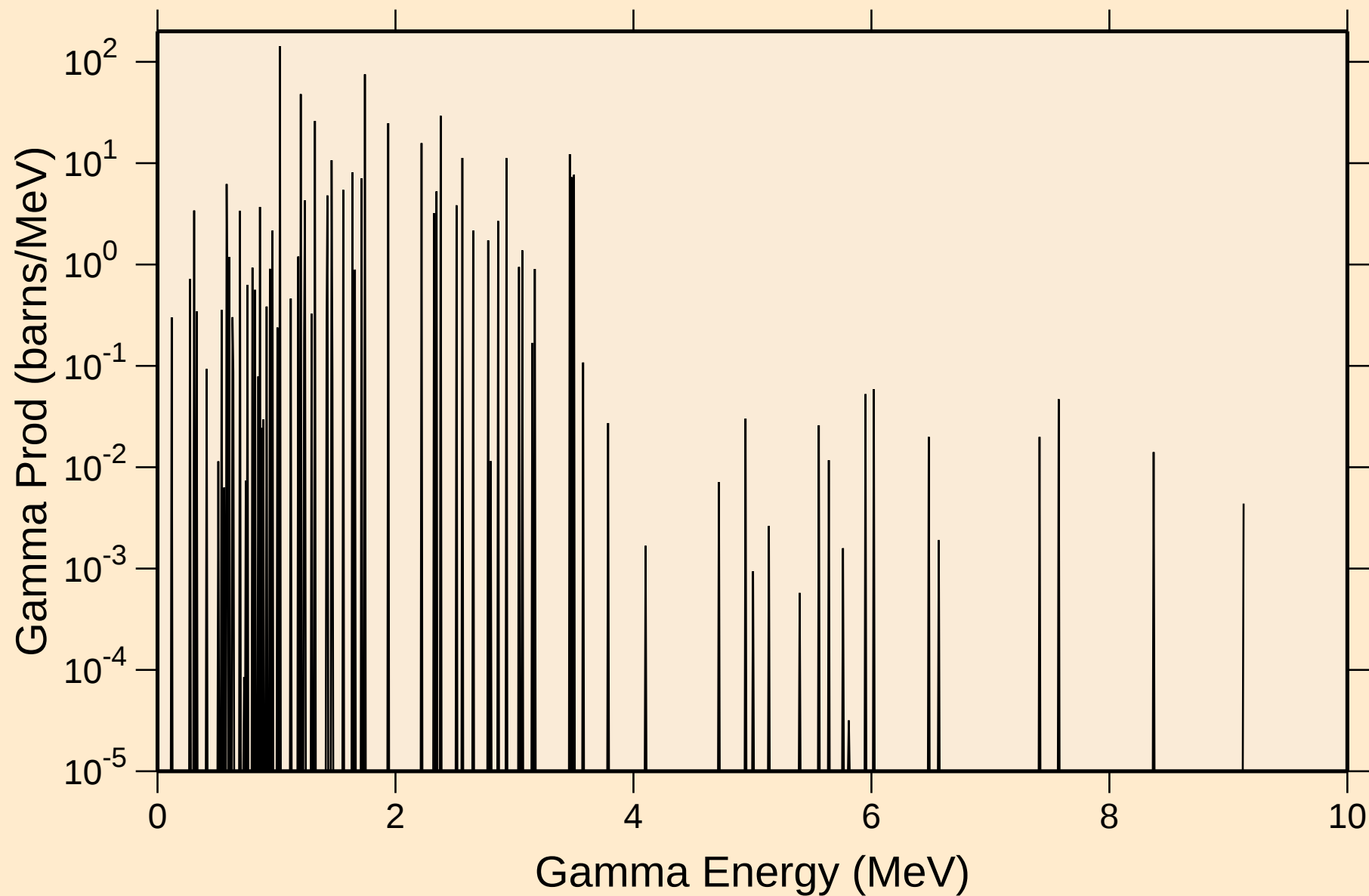
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



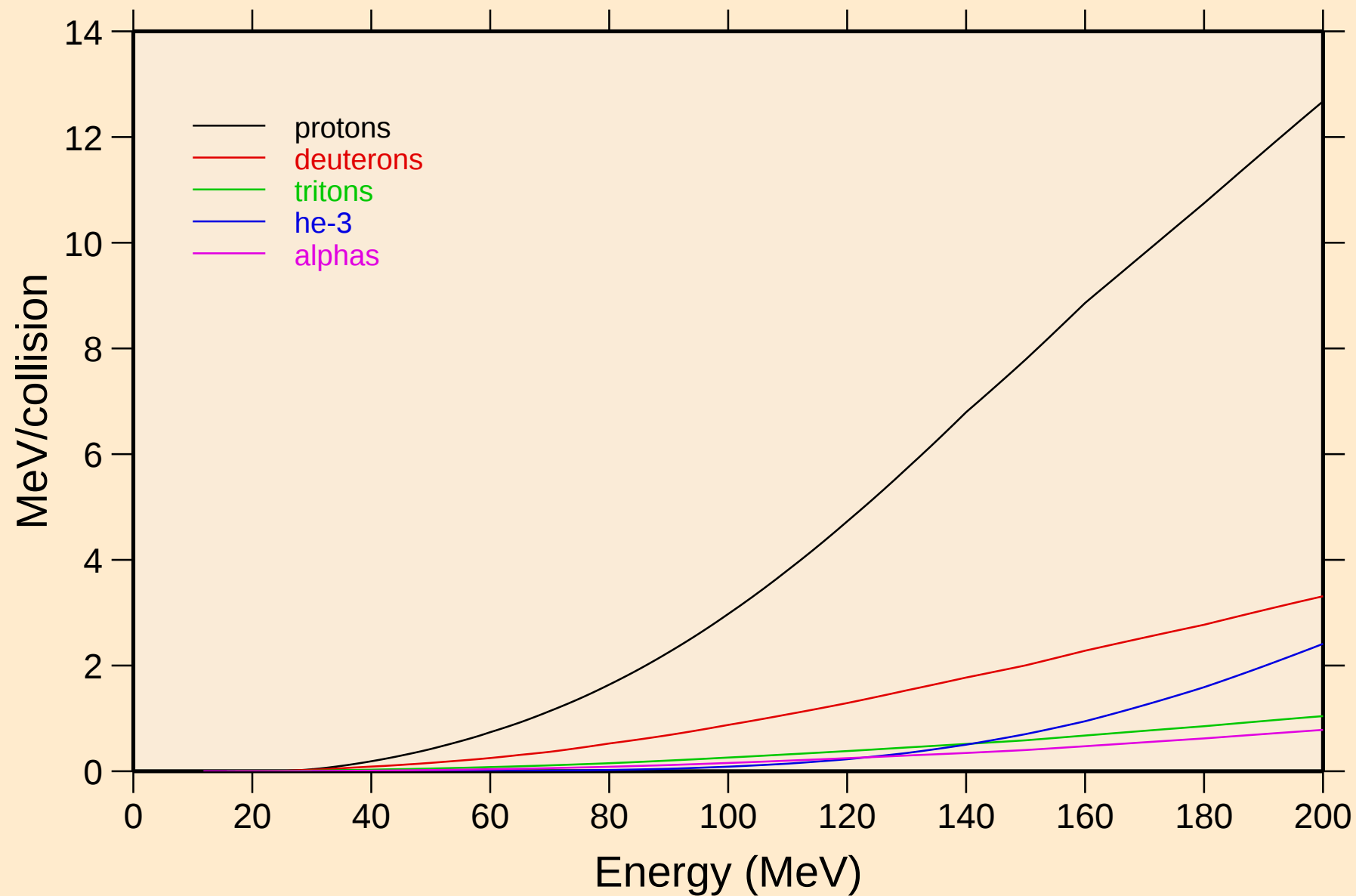
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



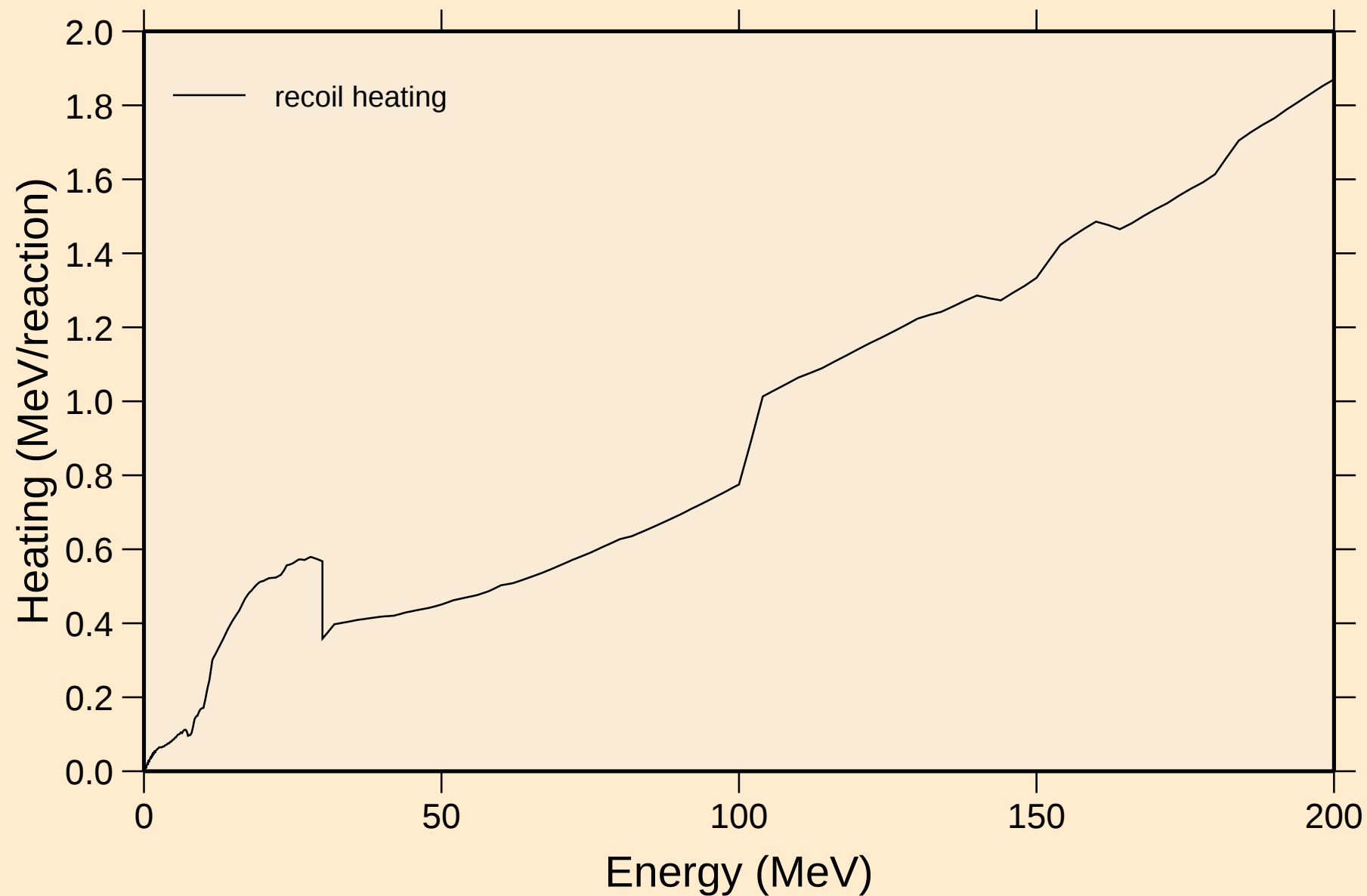
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



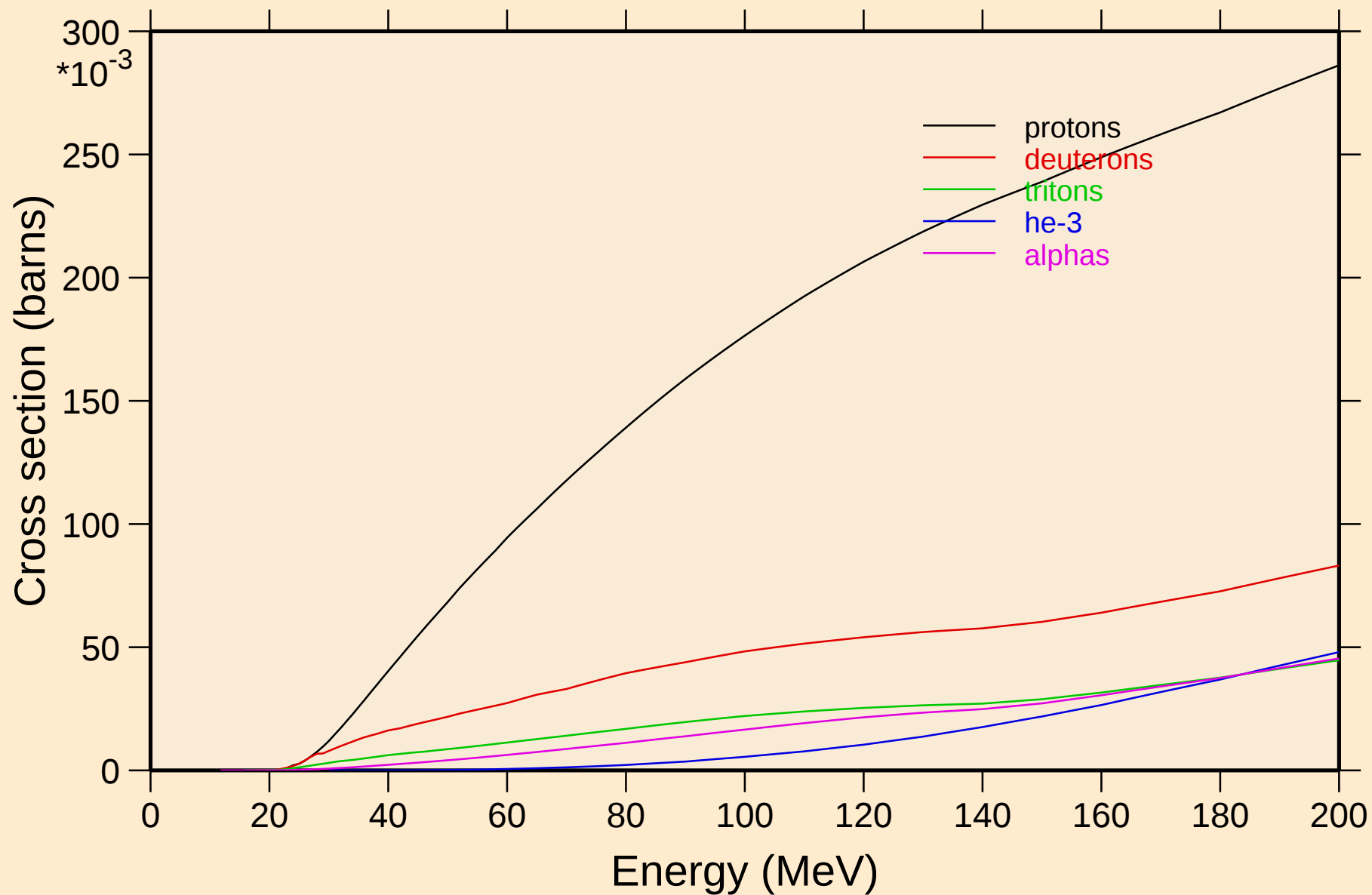
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



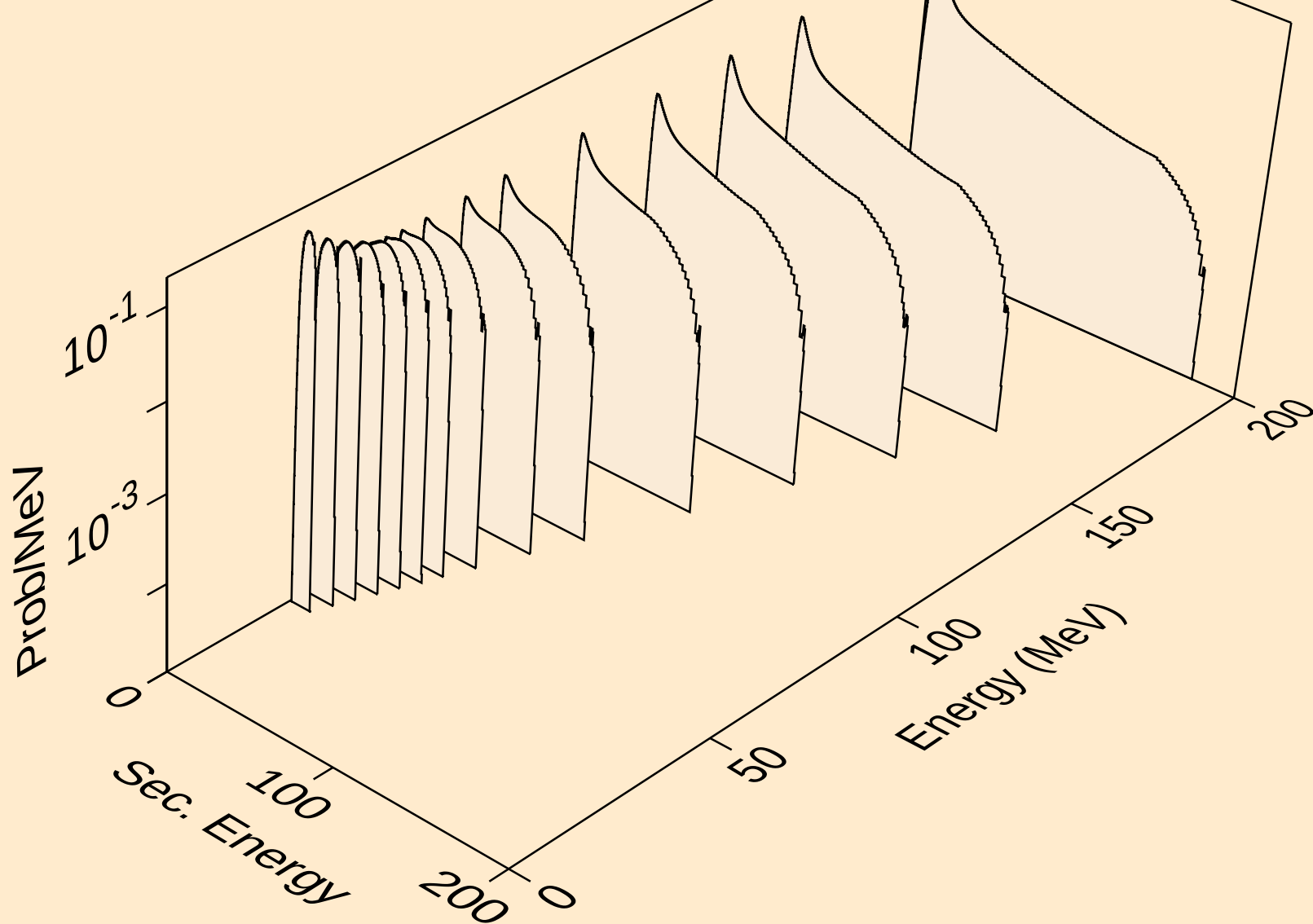
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



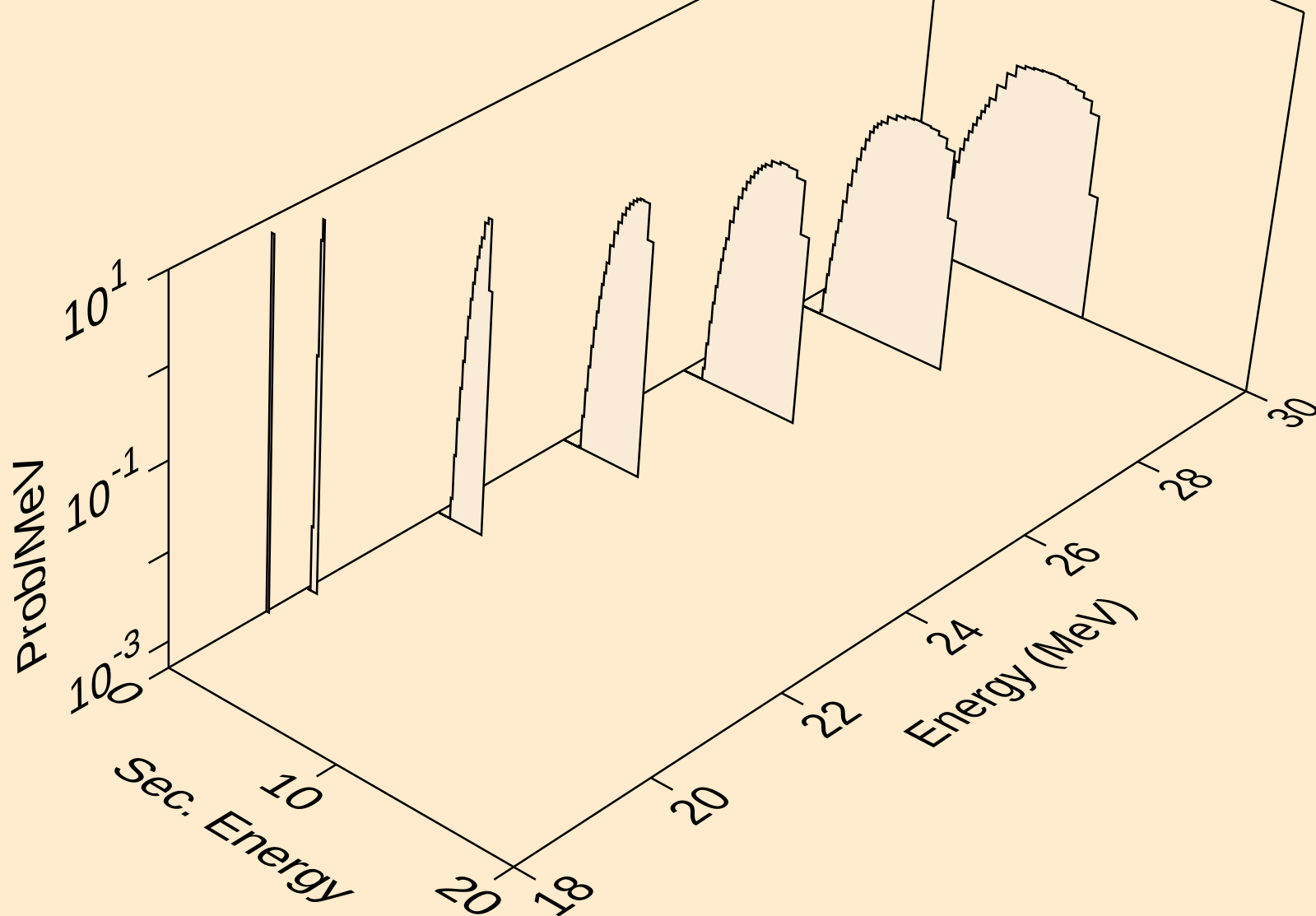
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



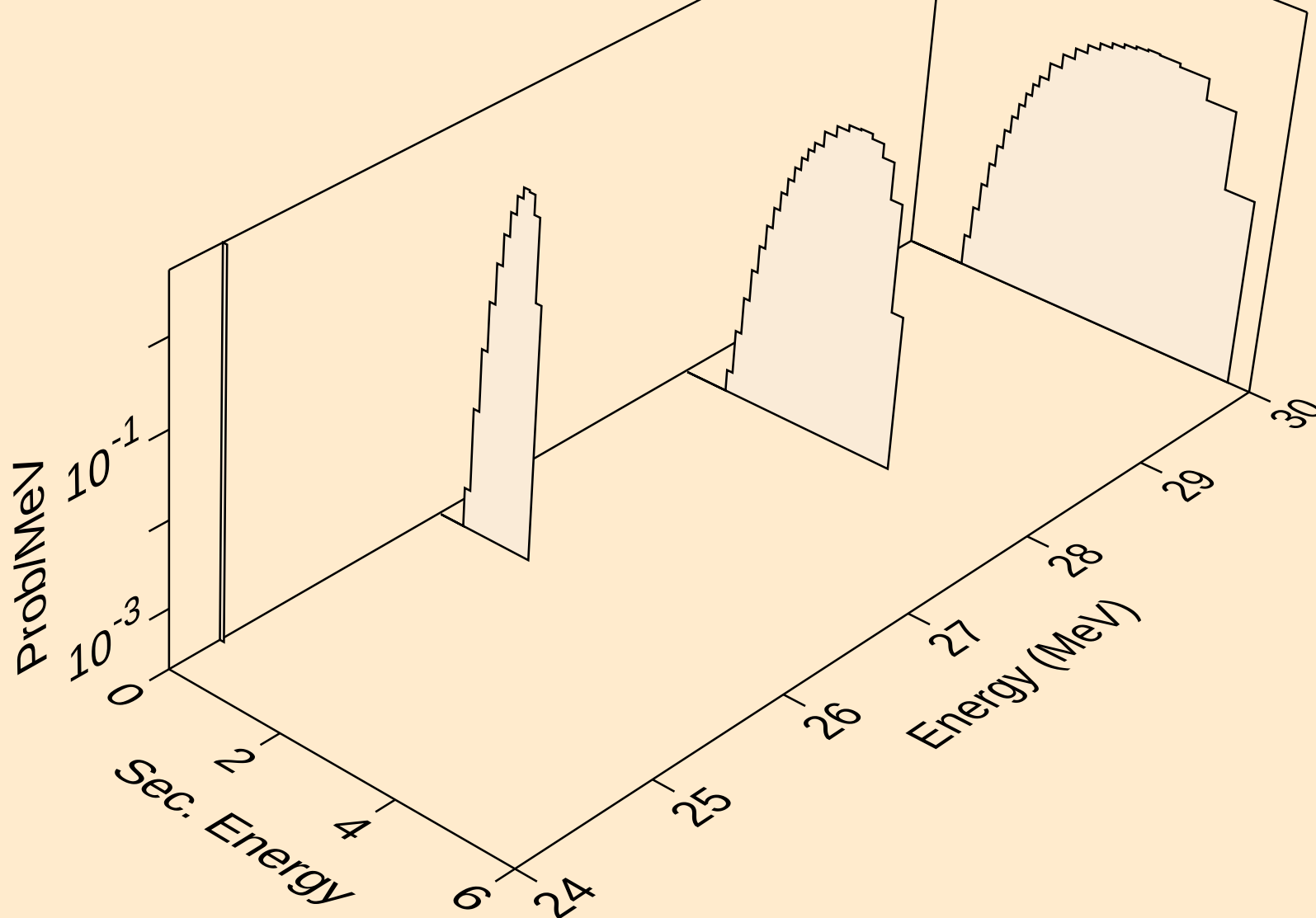
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



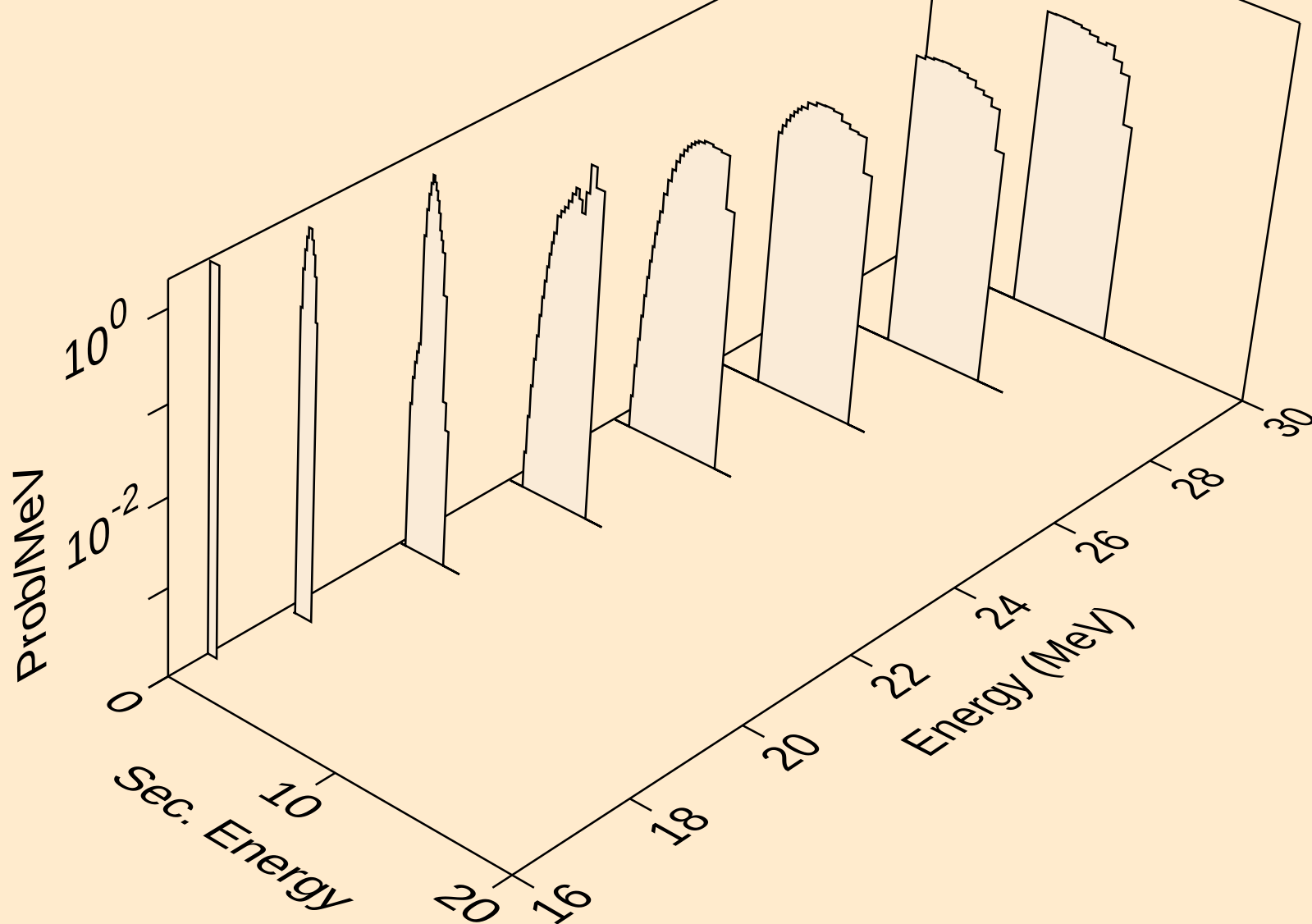
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



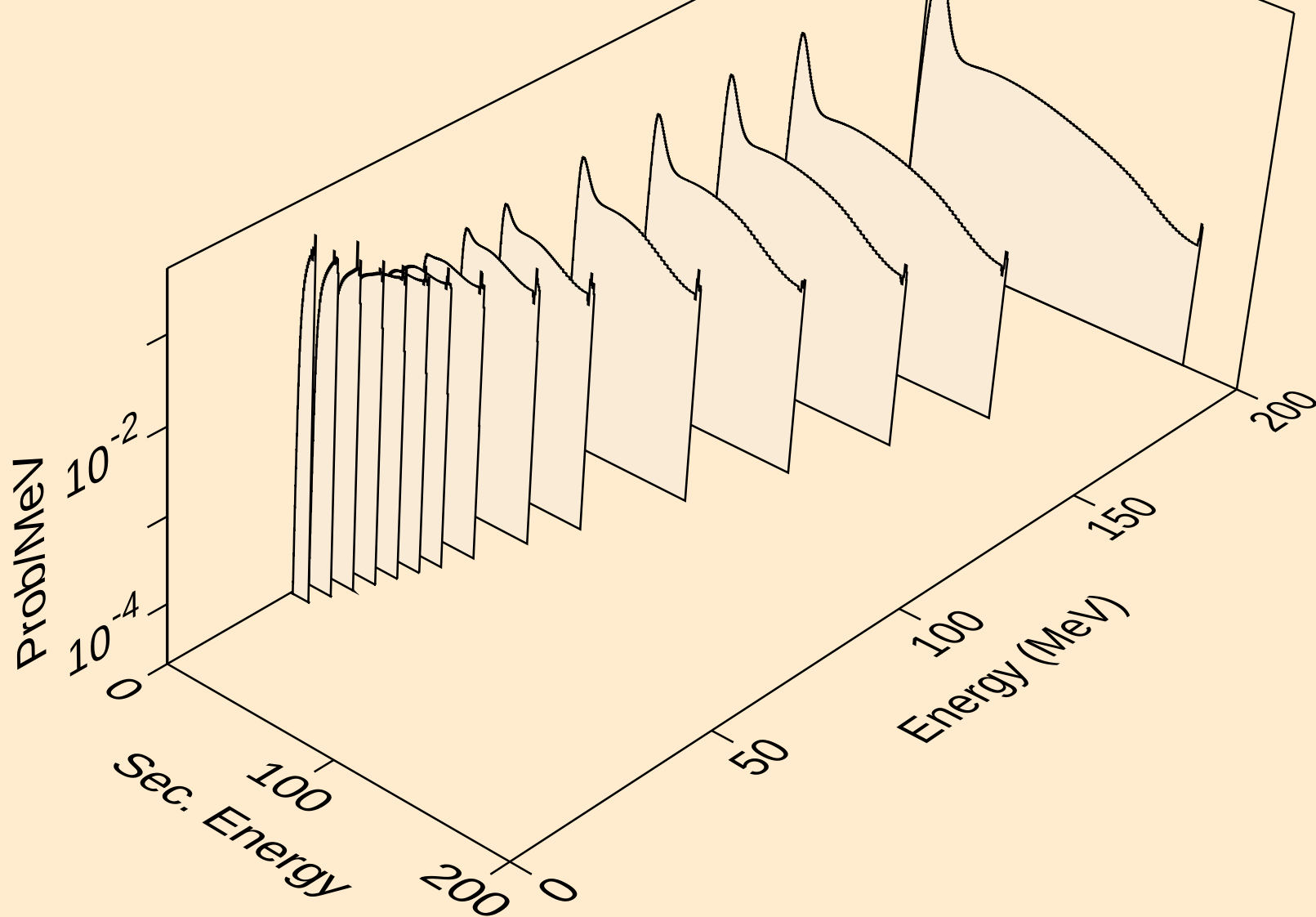
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



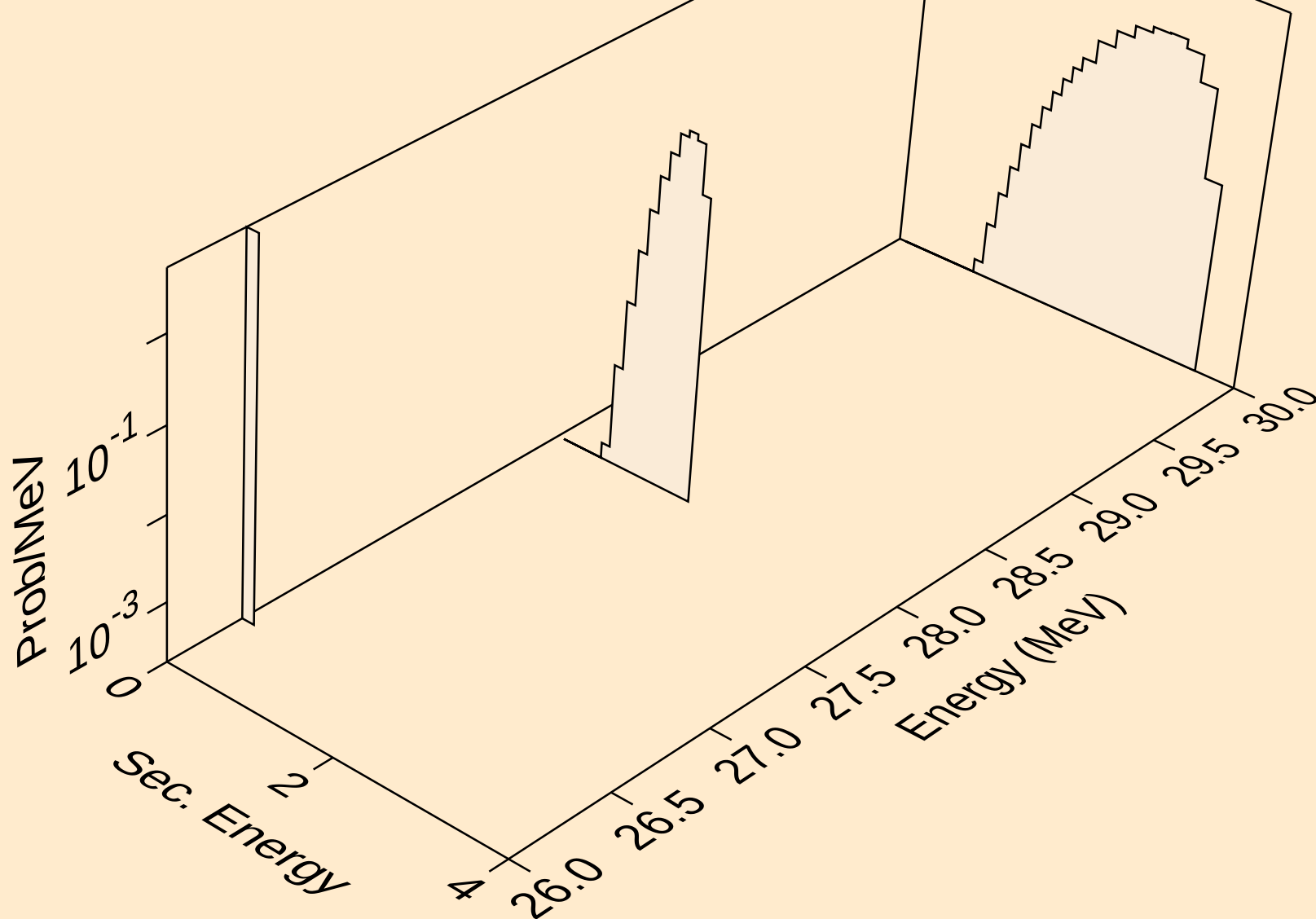
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



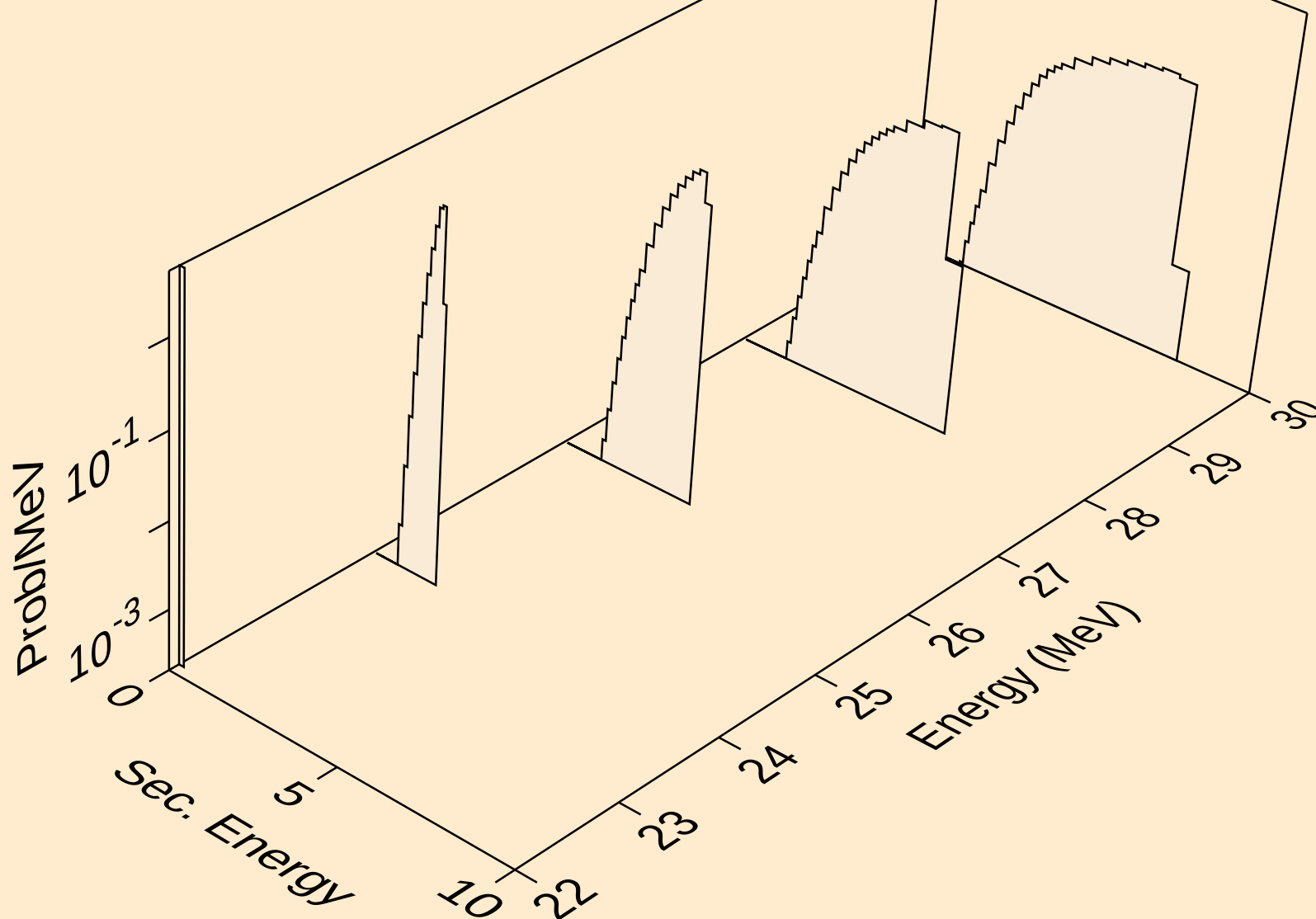
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



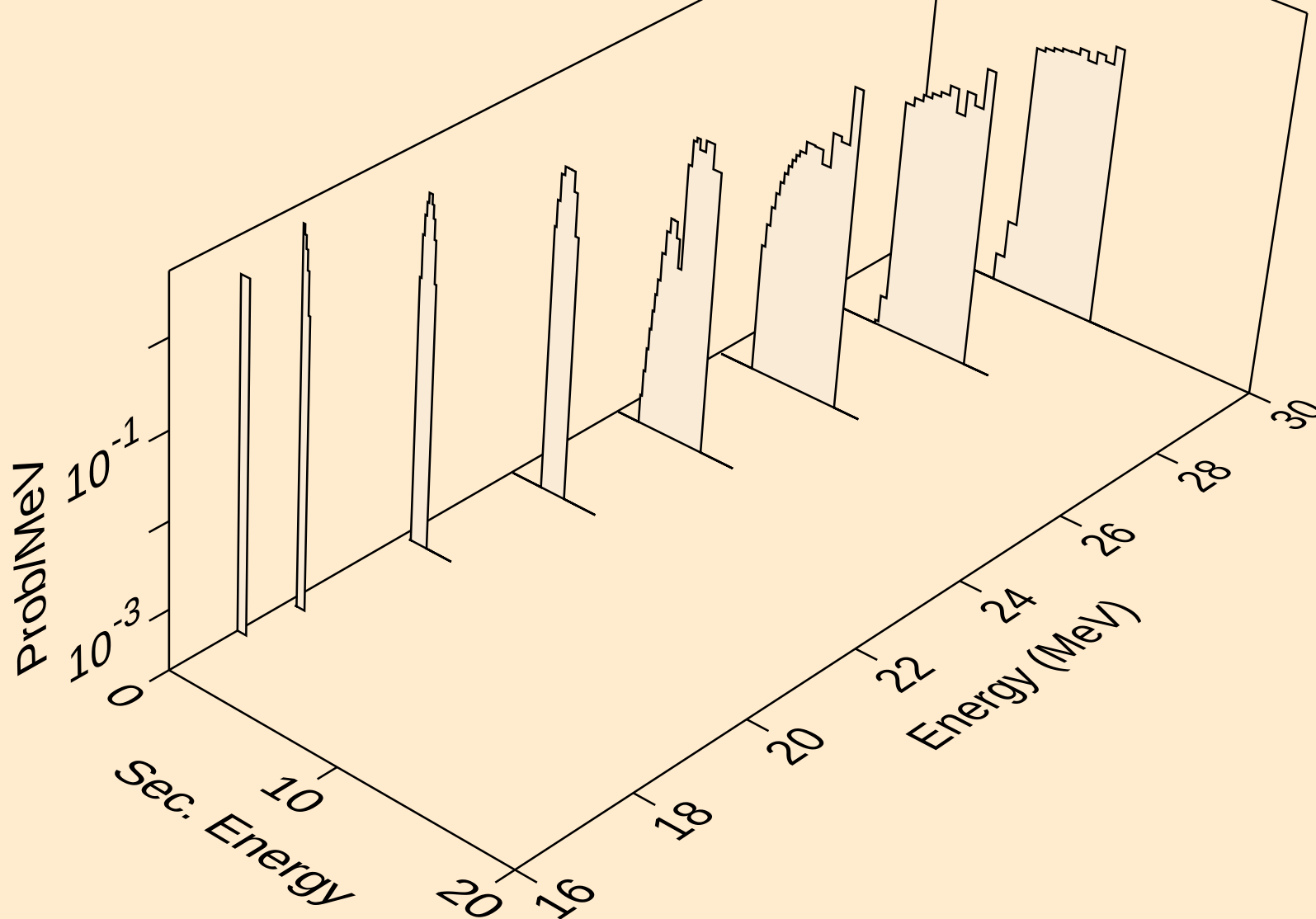
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



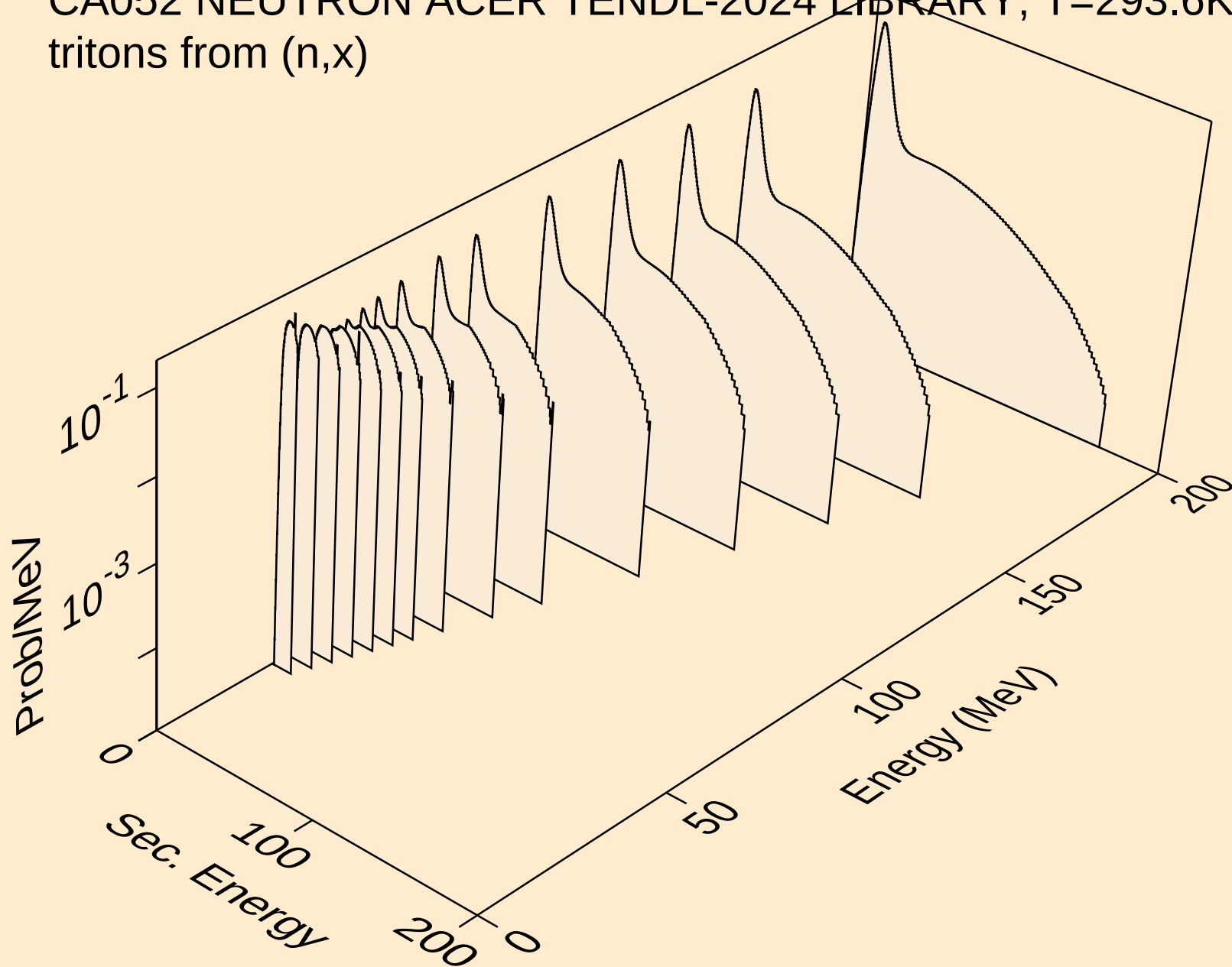
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



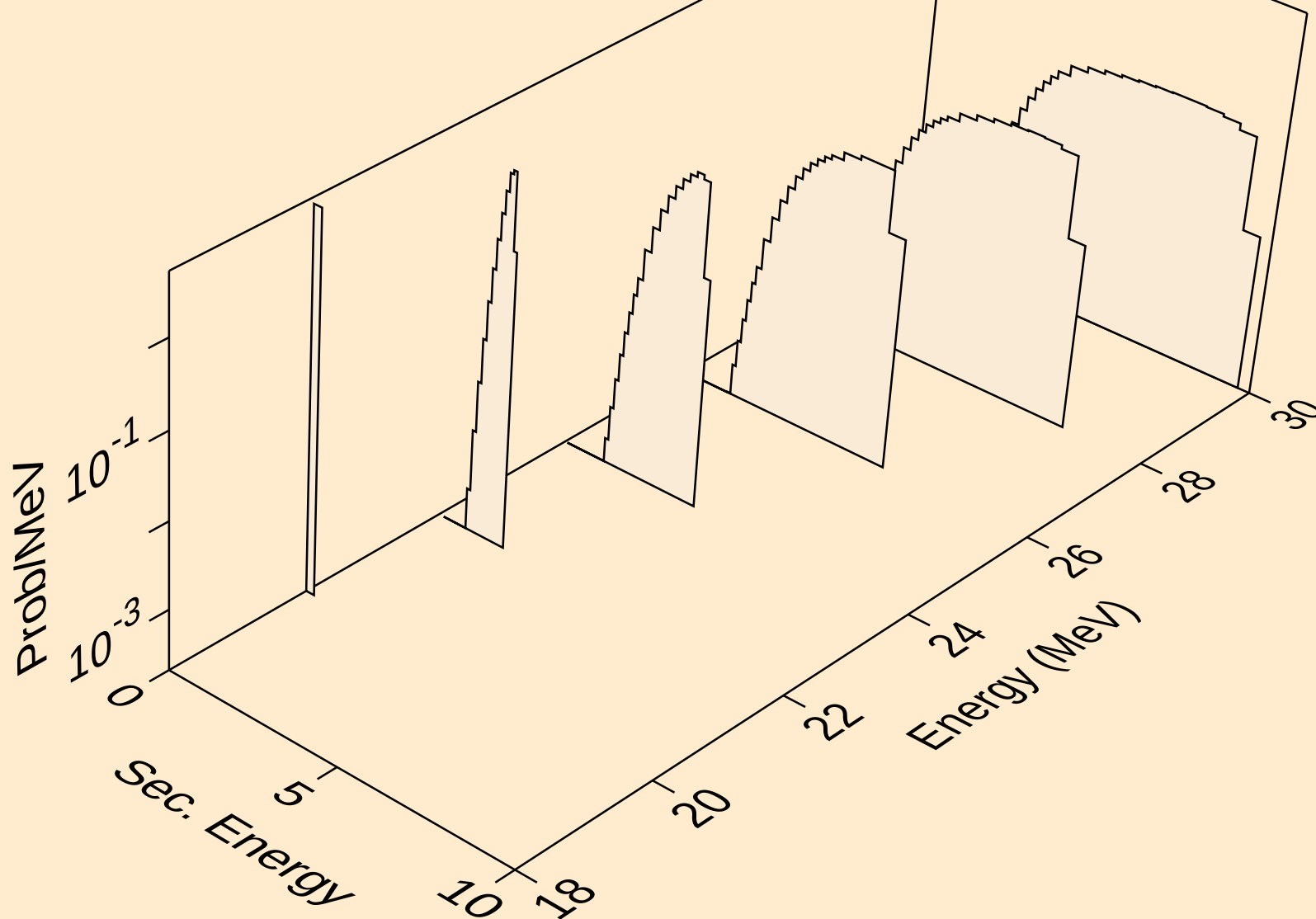
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



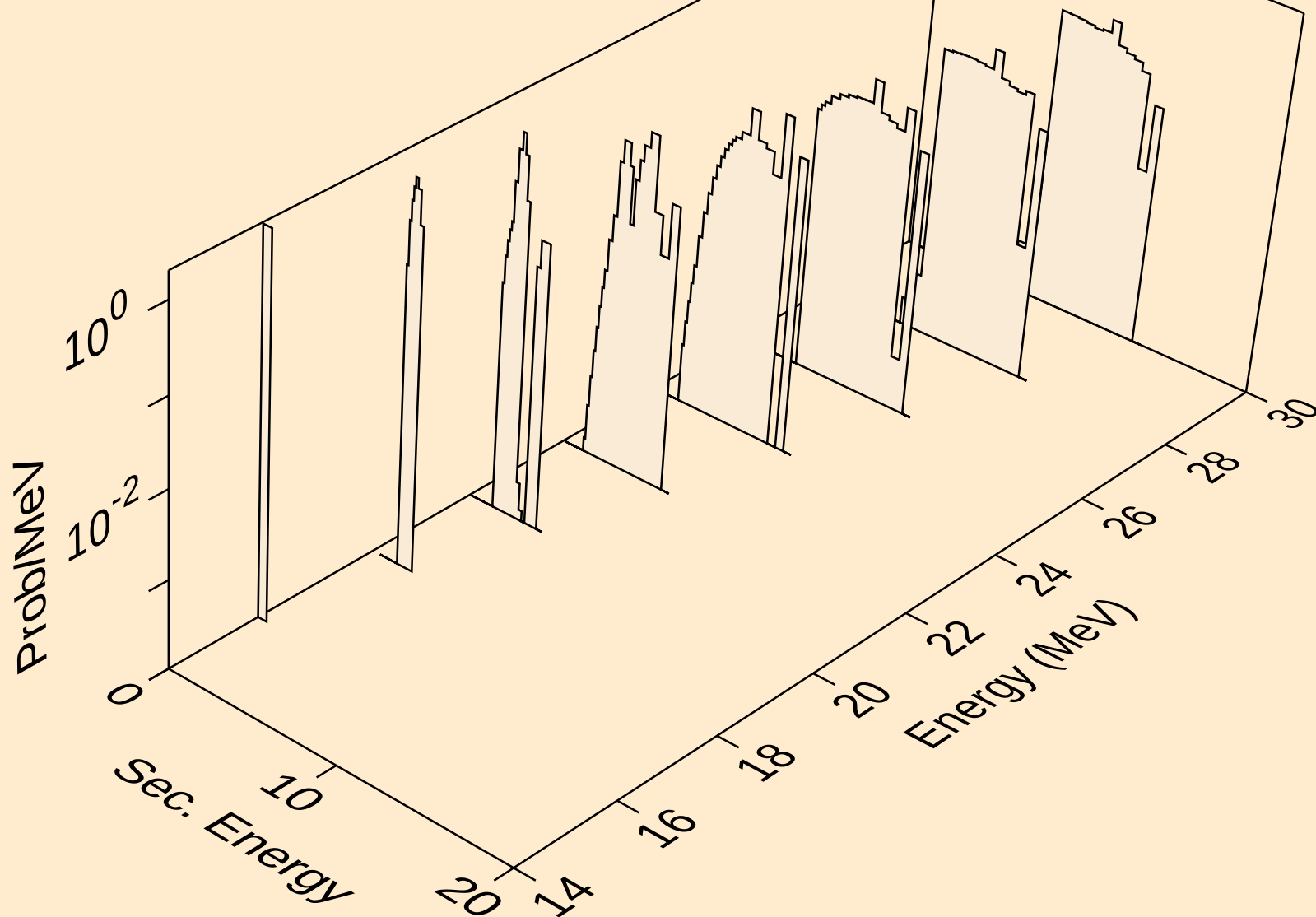
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



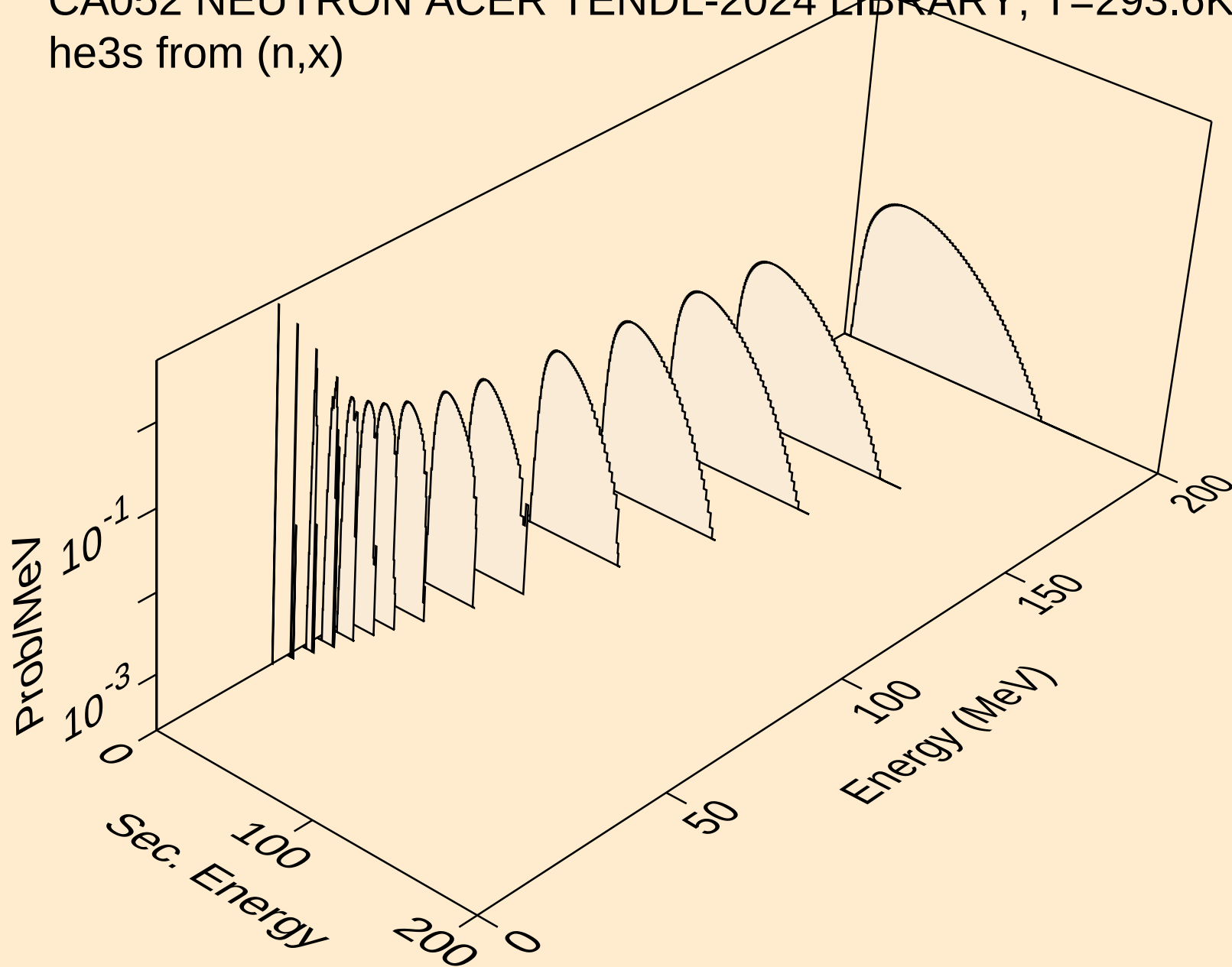
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



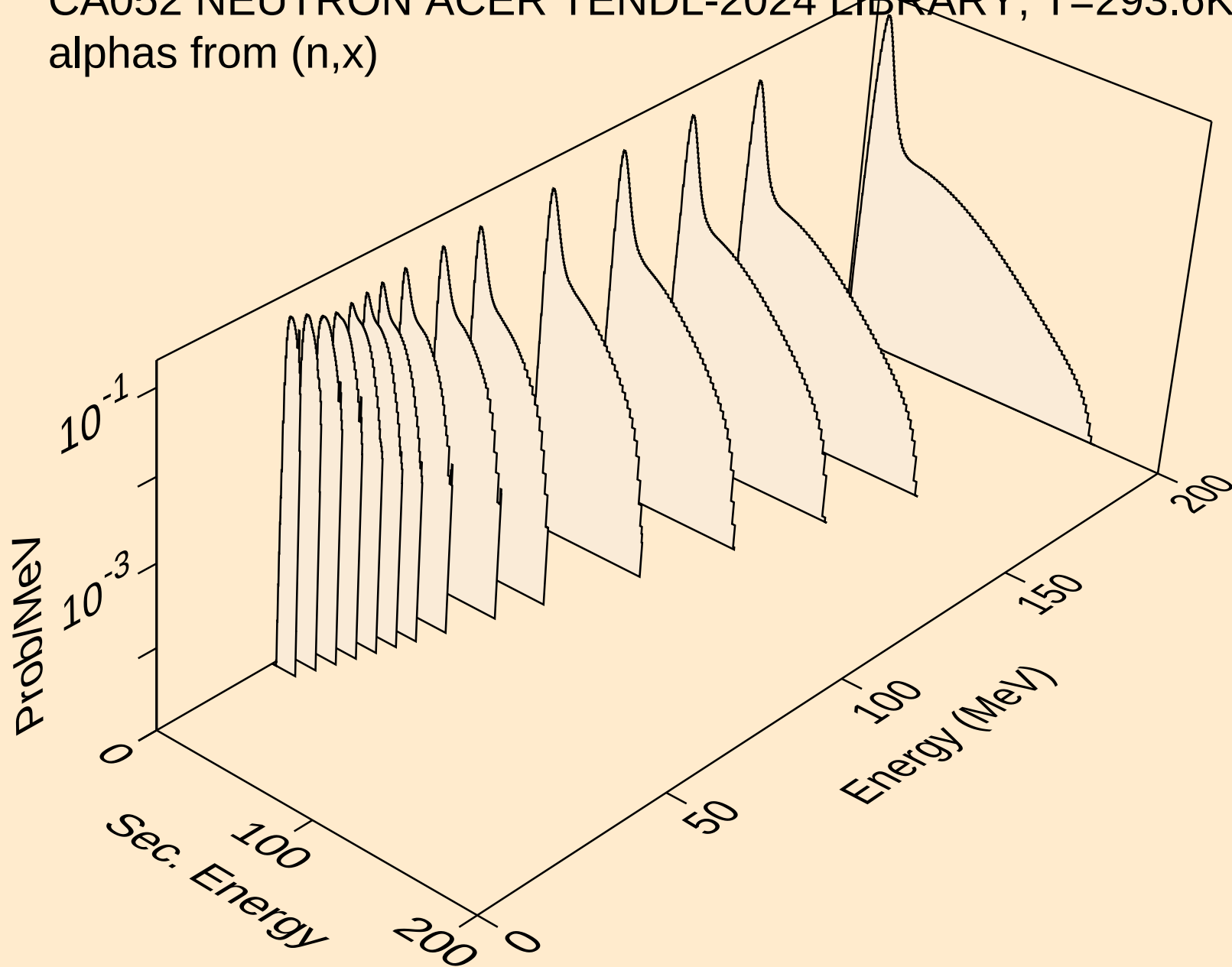
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



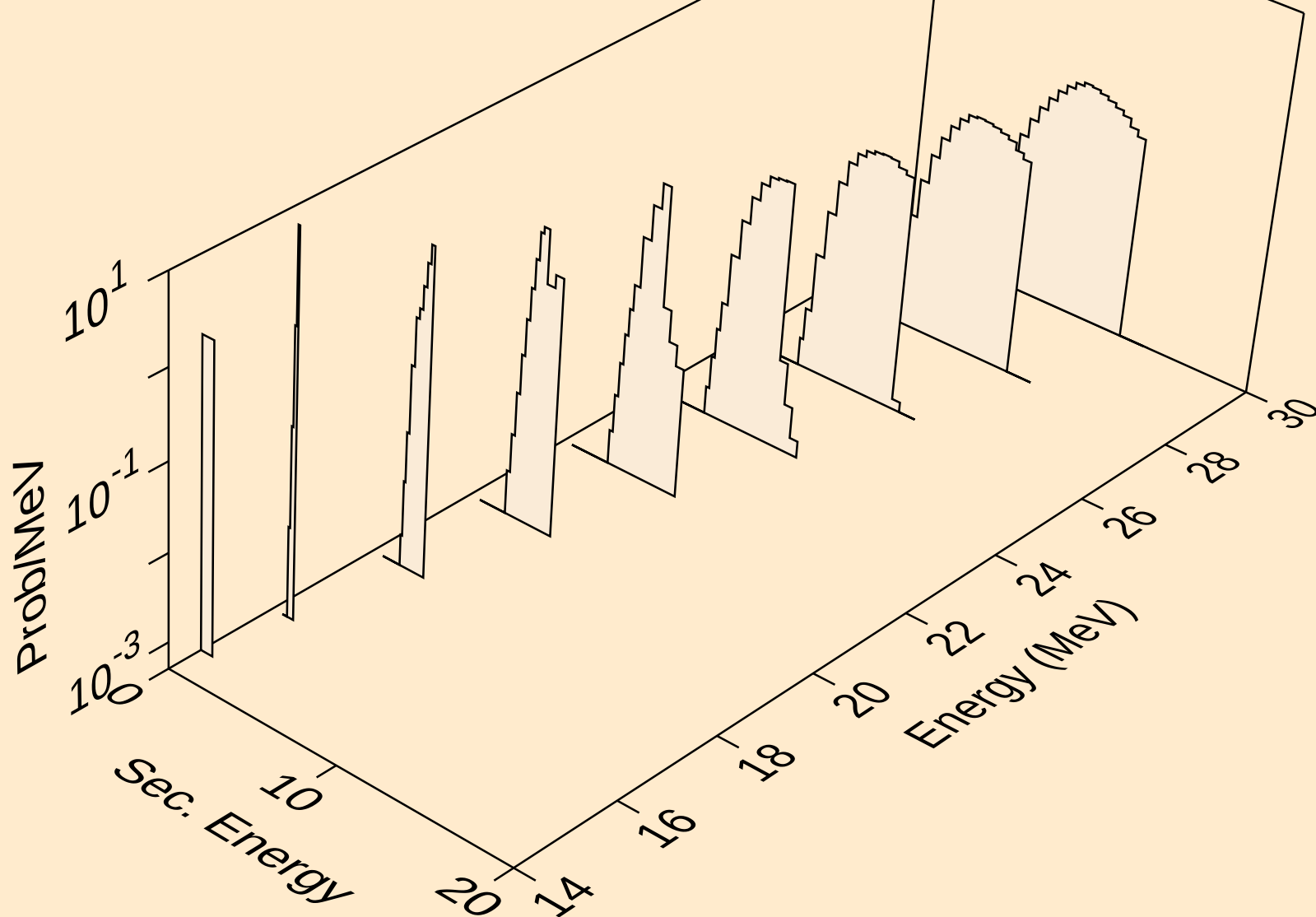
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



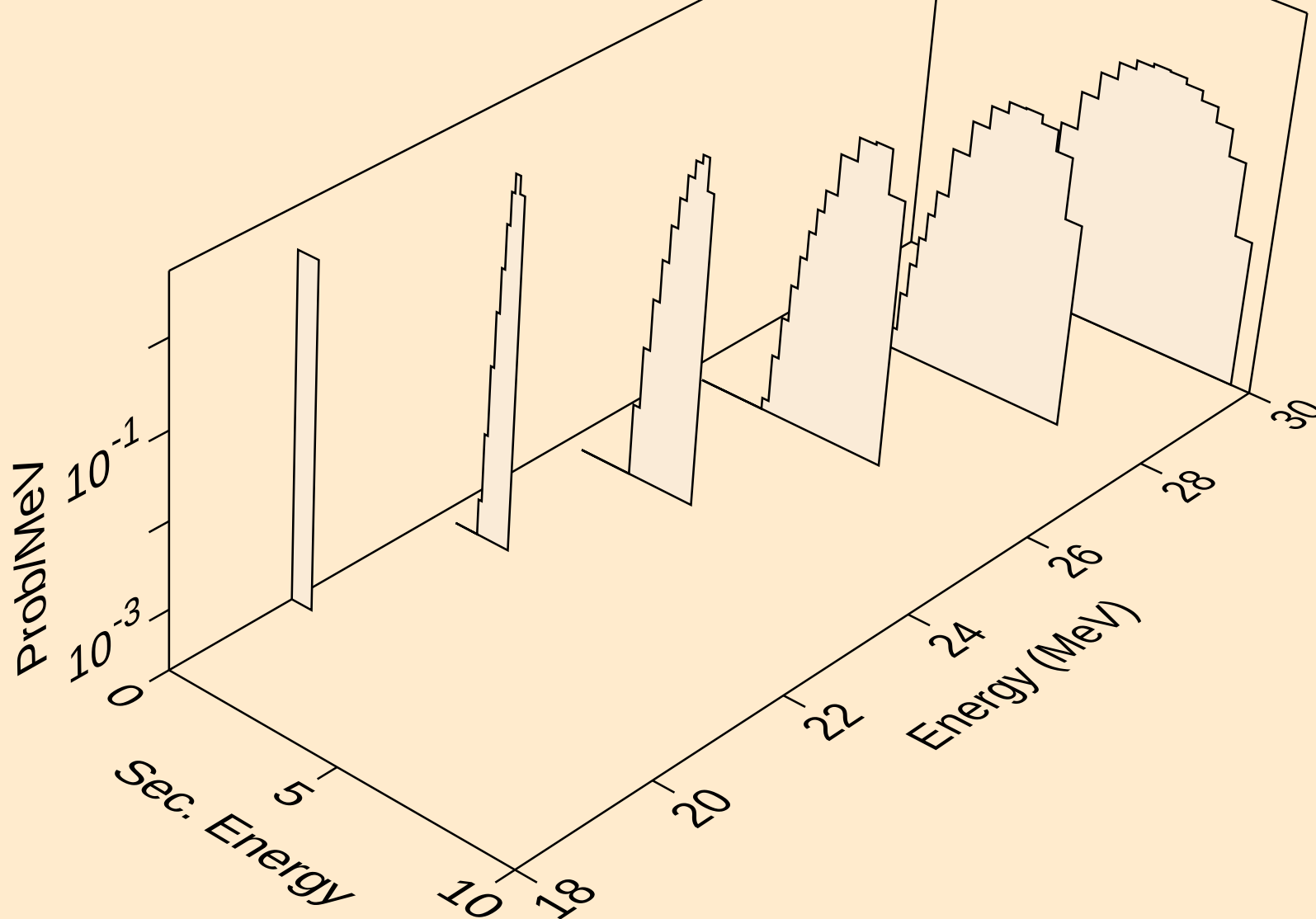
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



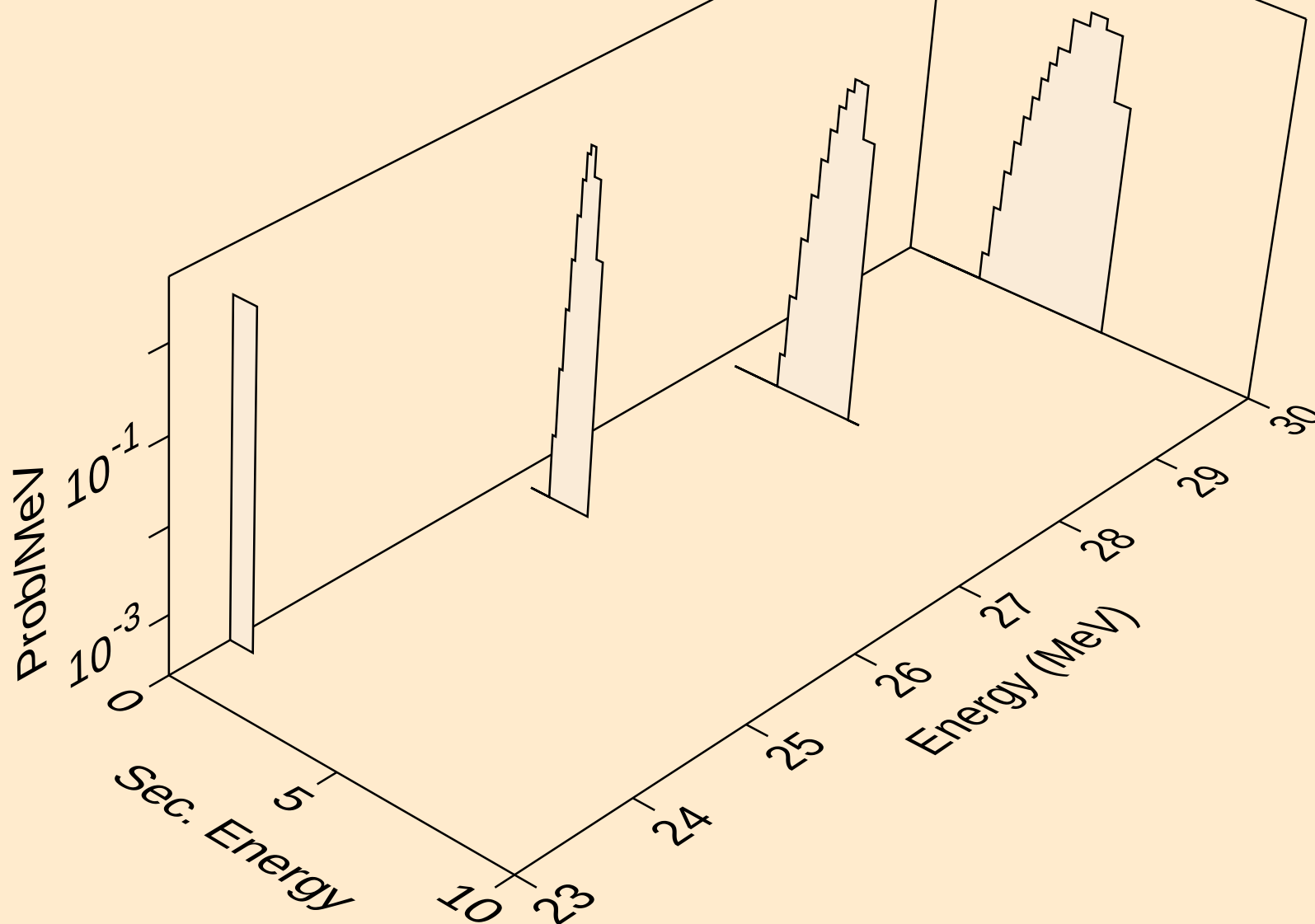
CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



CA052 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

