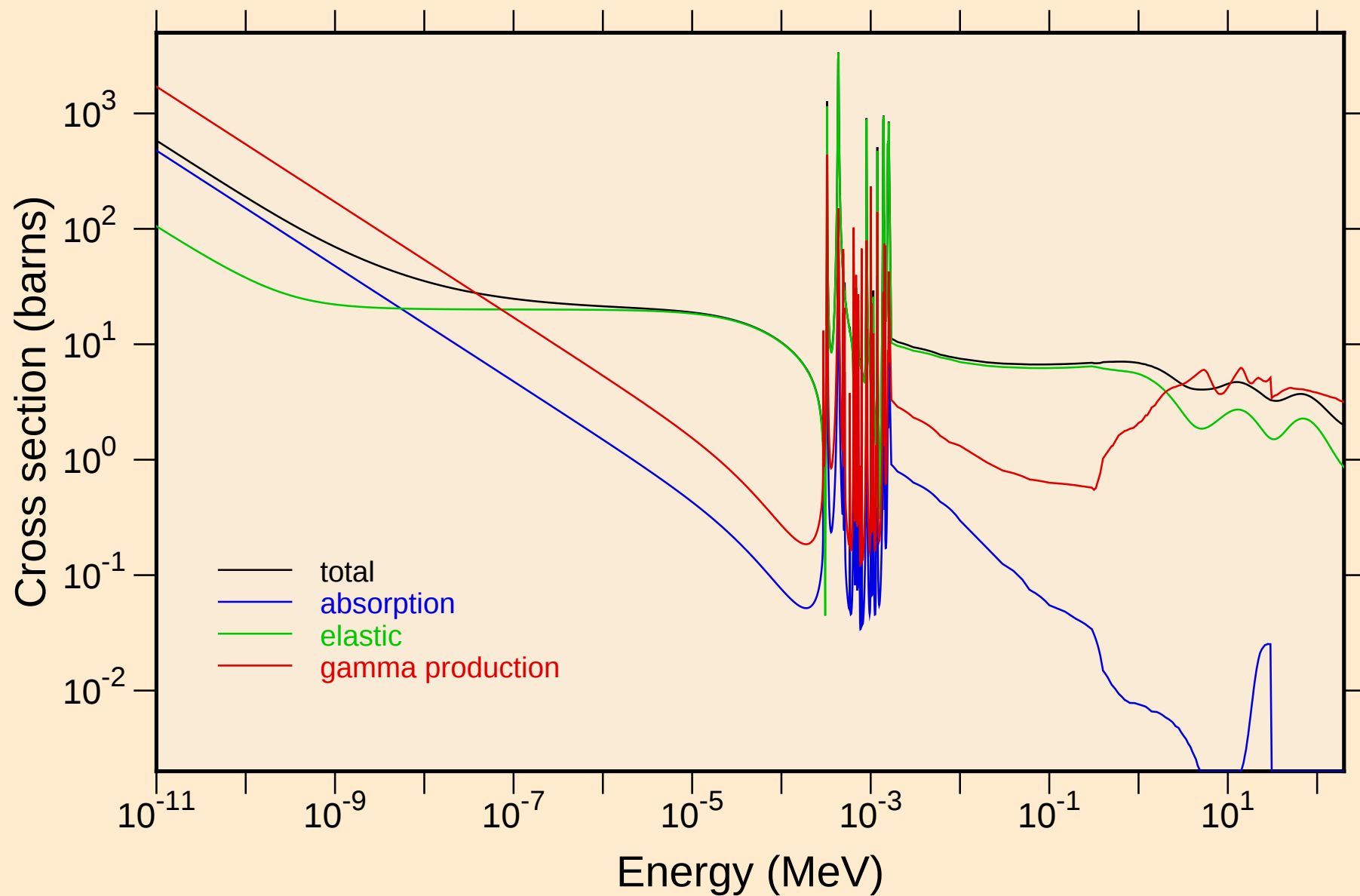
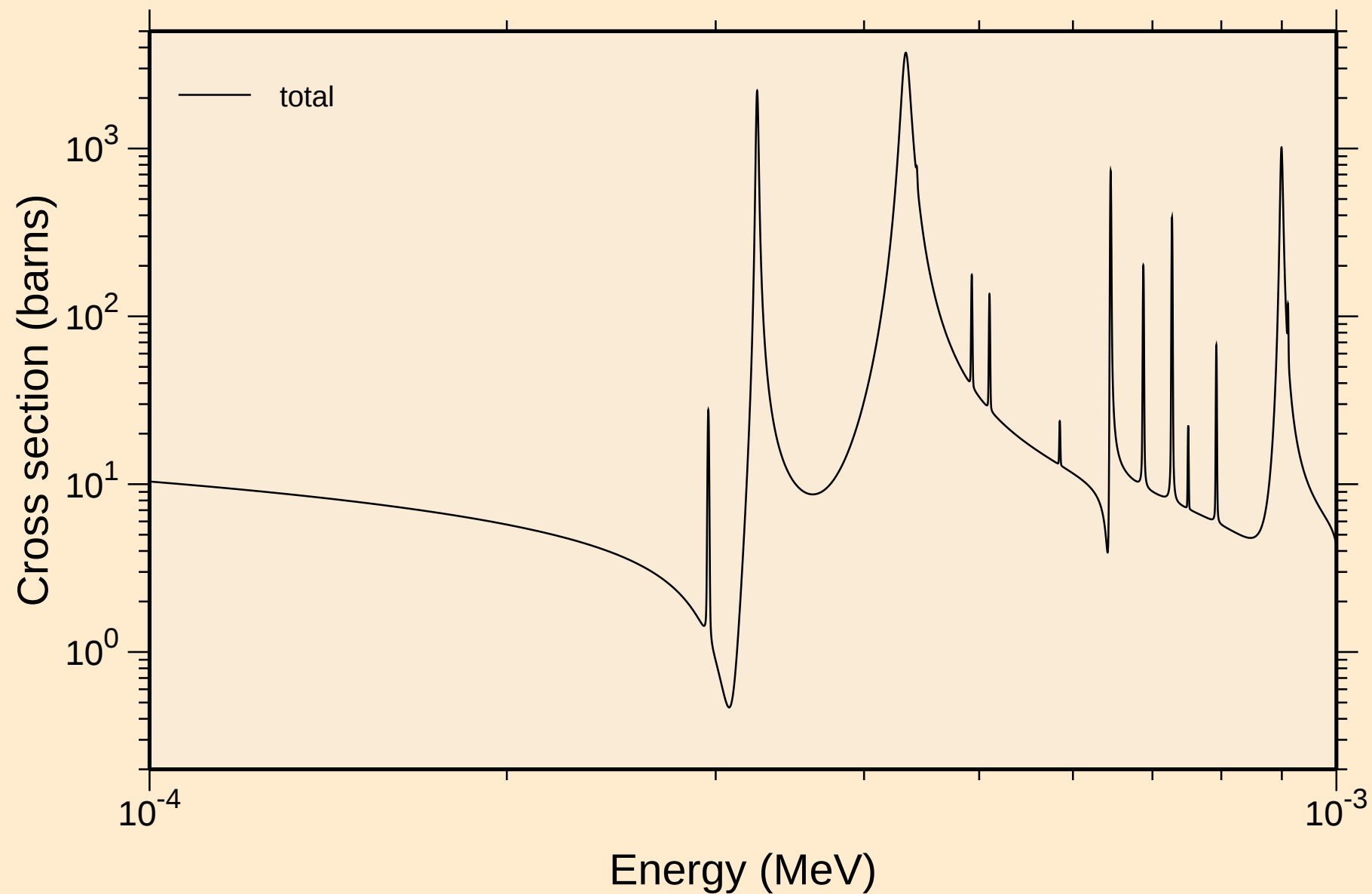


CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

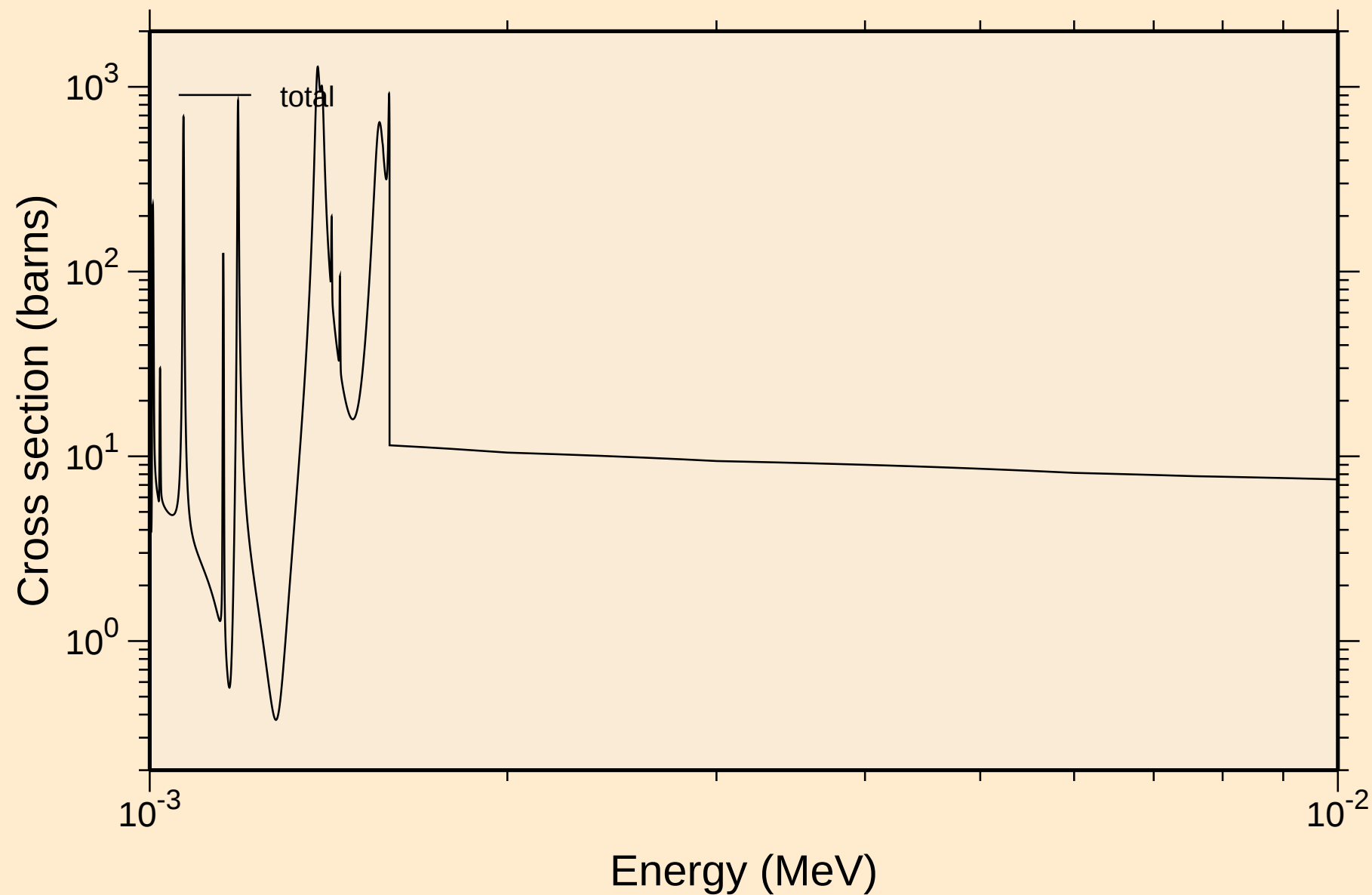
Principal cross sections



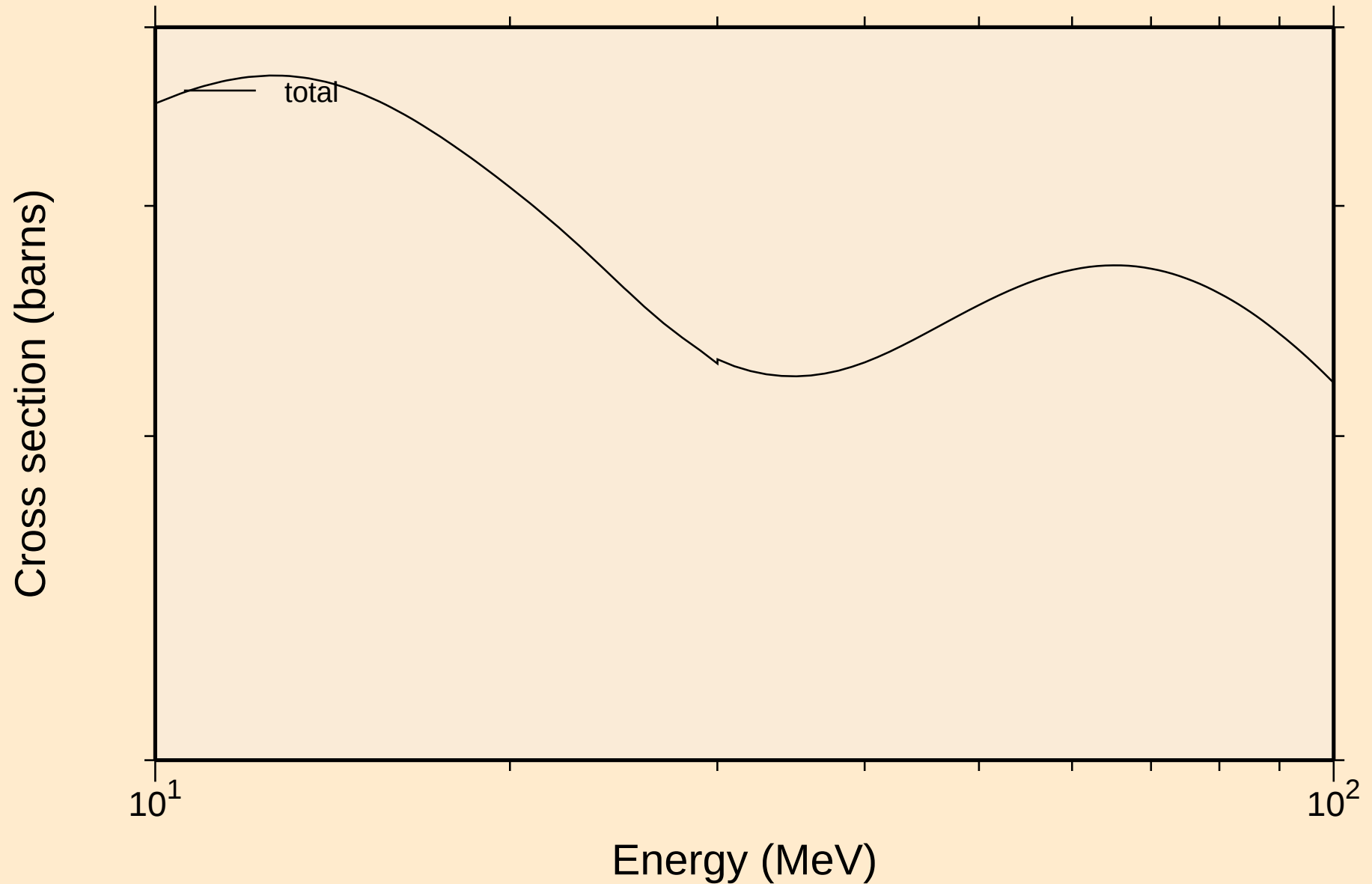
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



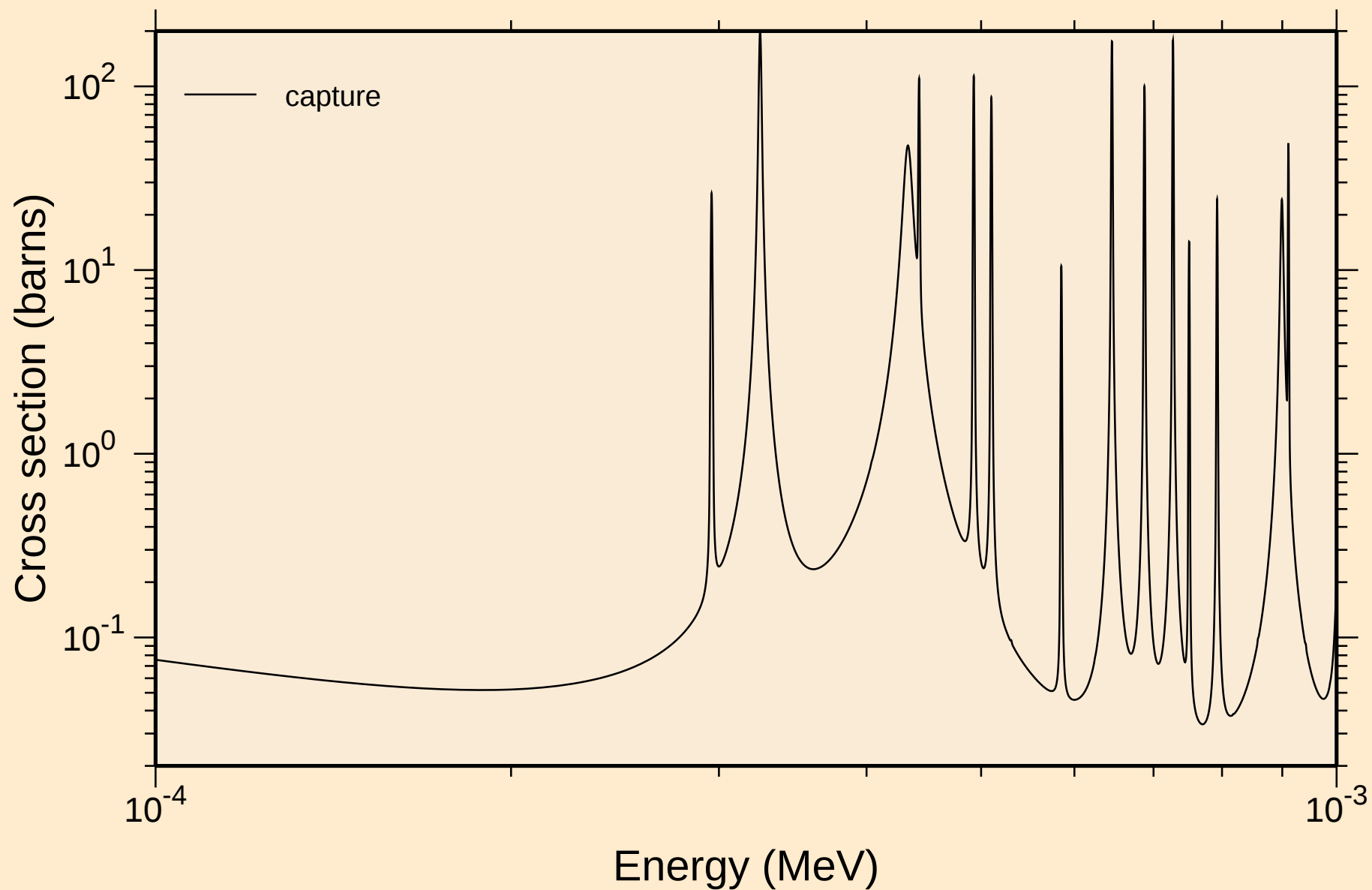
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



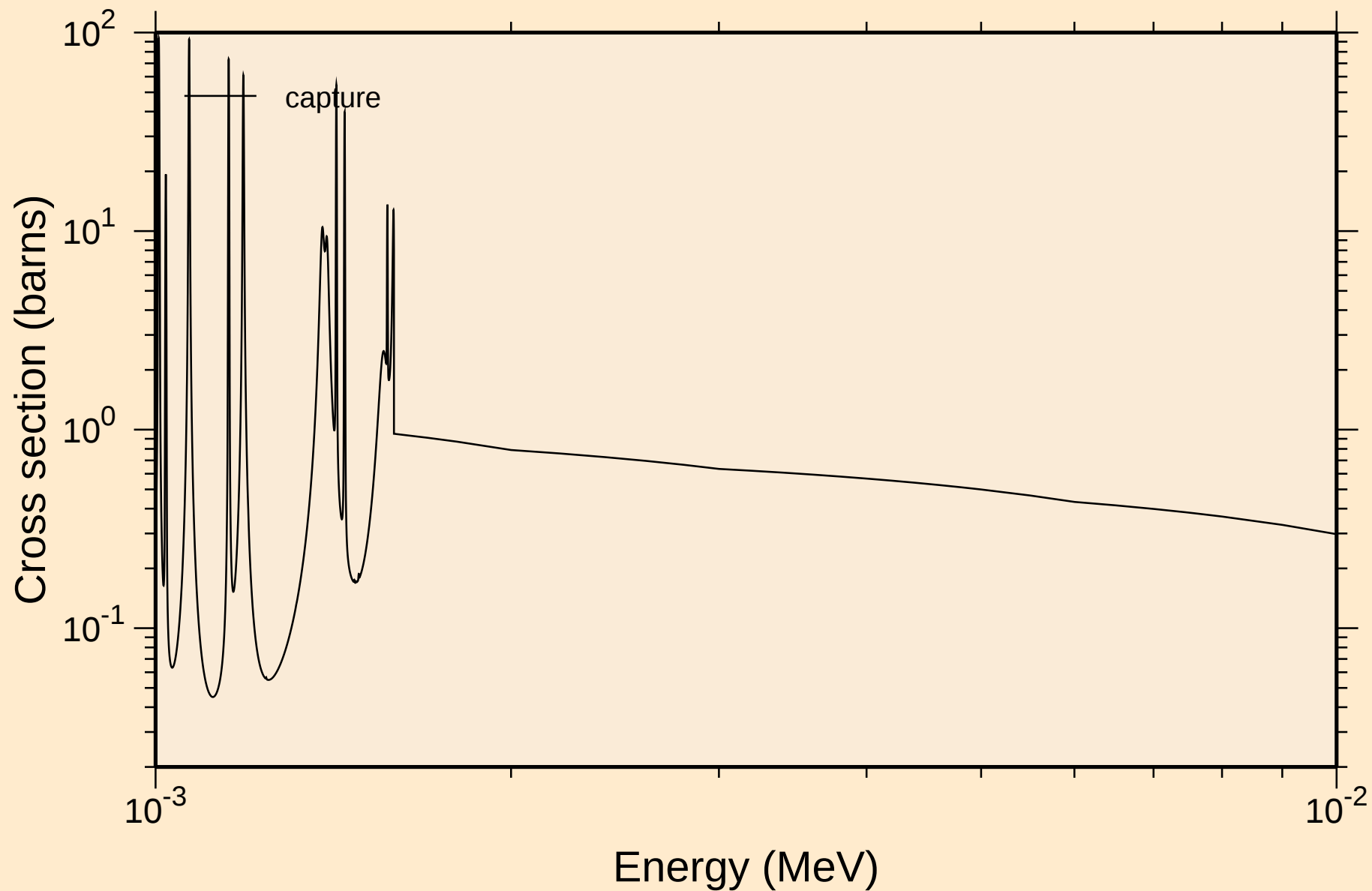
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



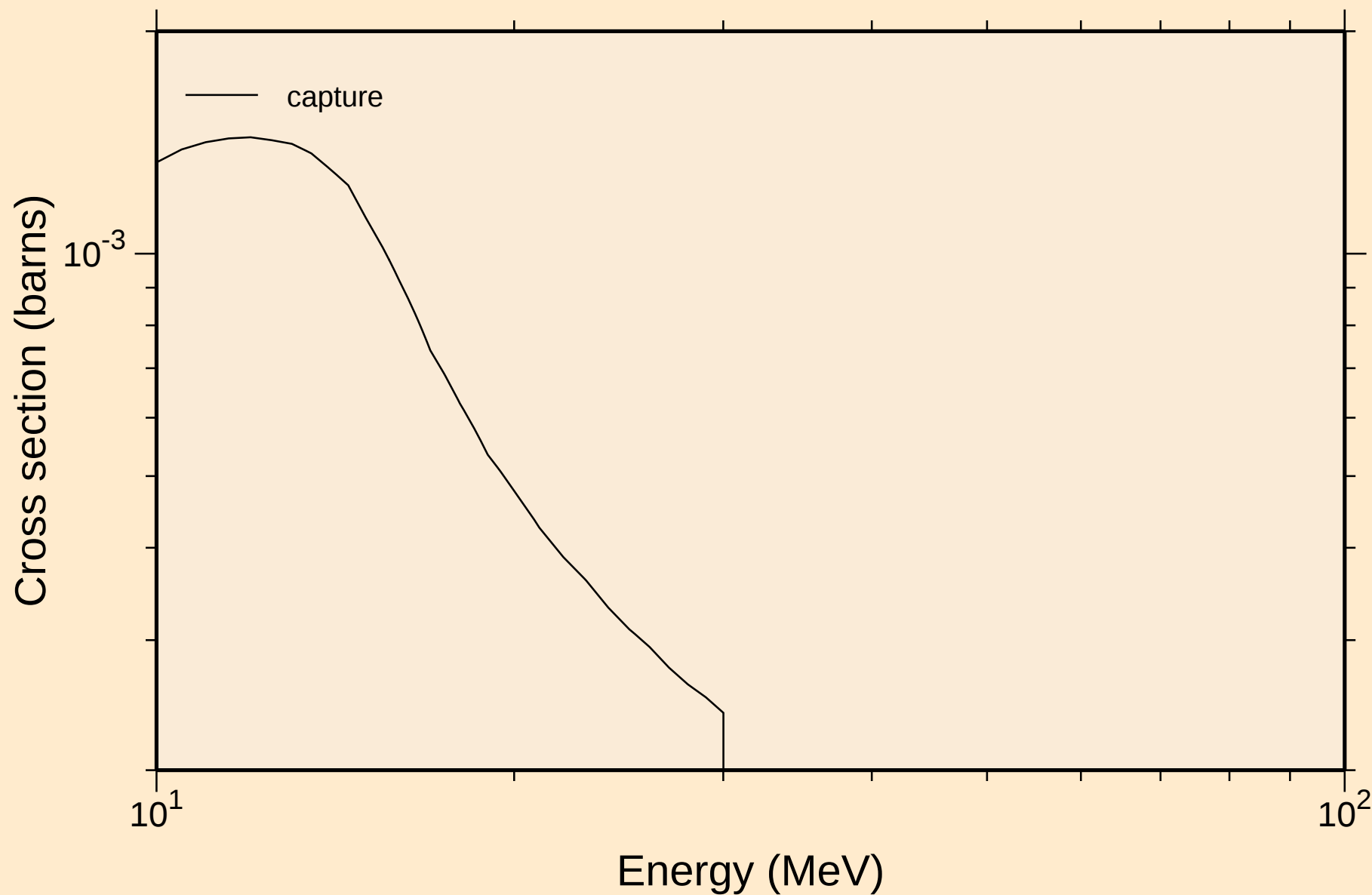
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



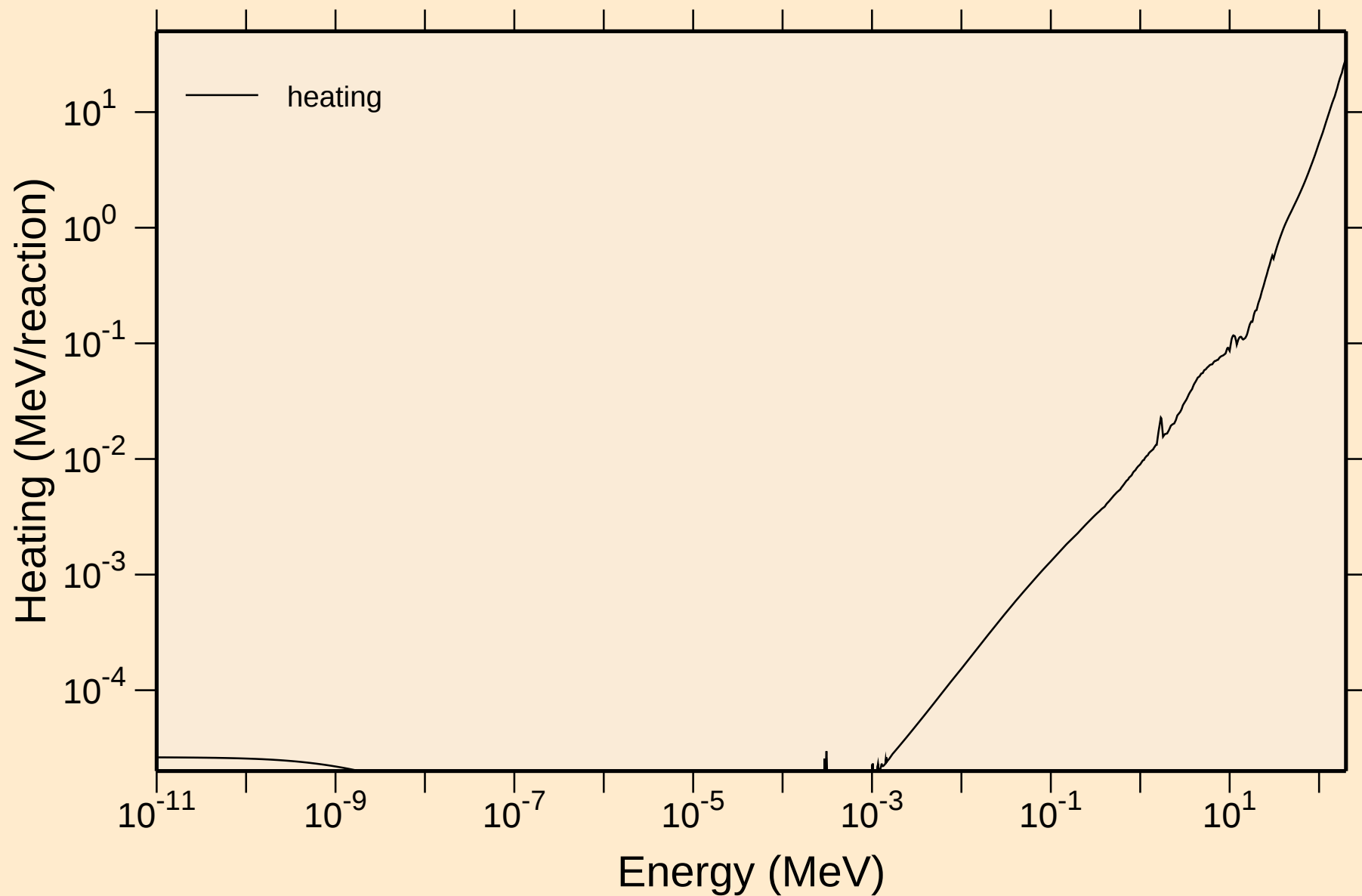
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



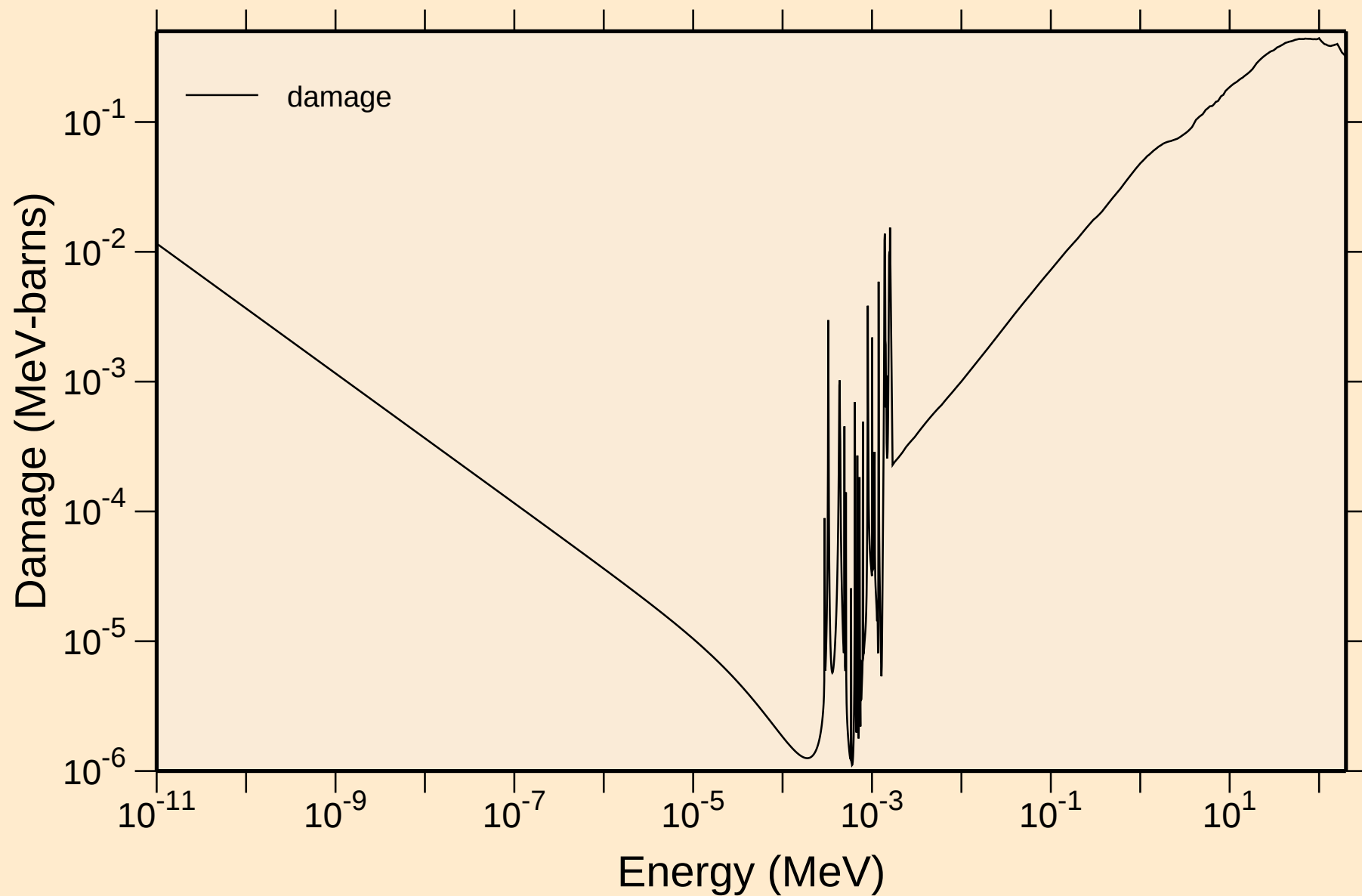
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



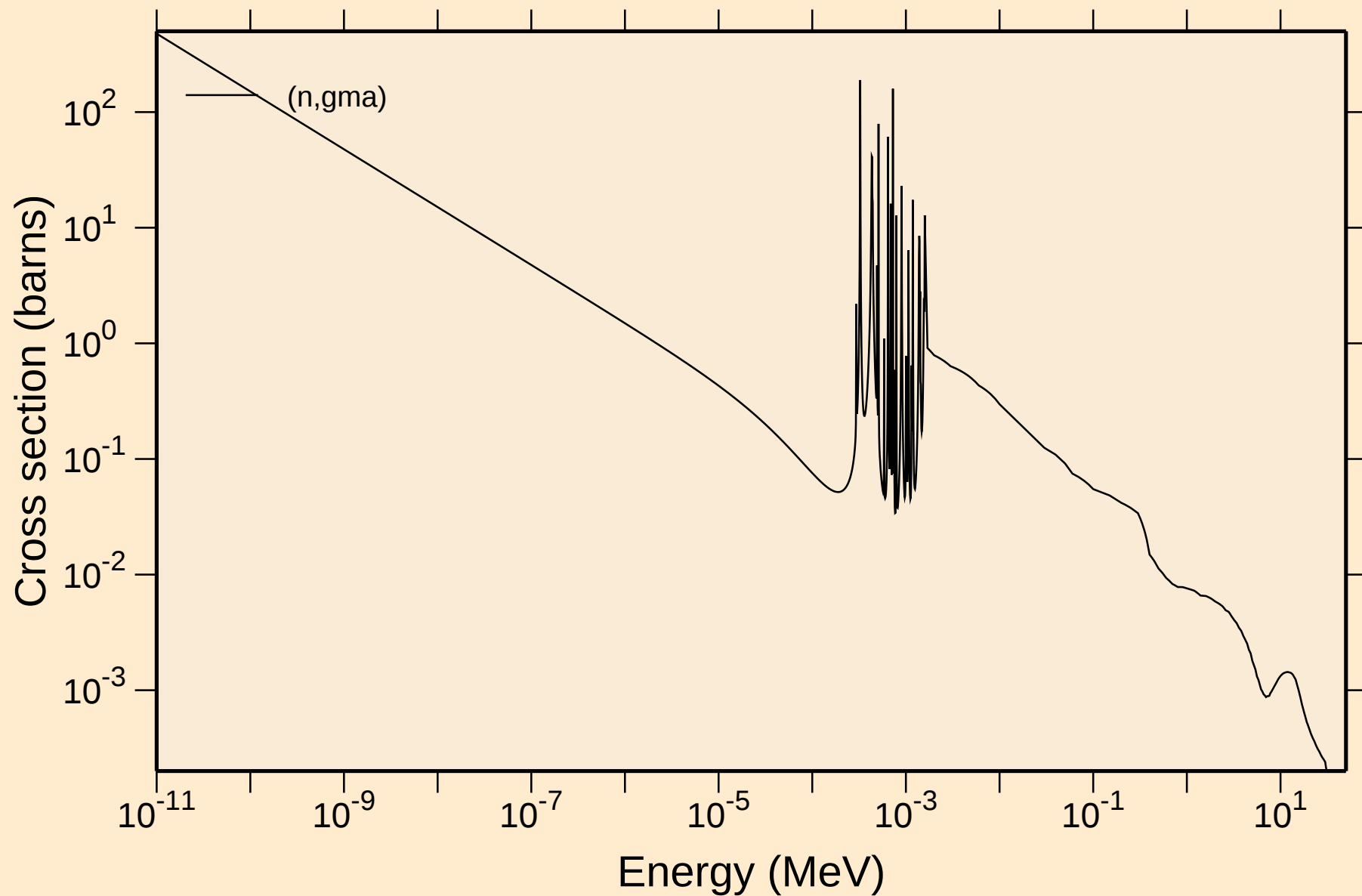
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



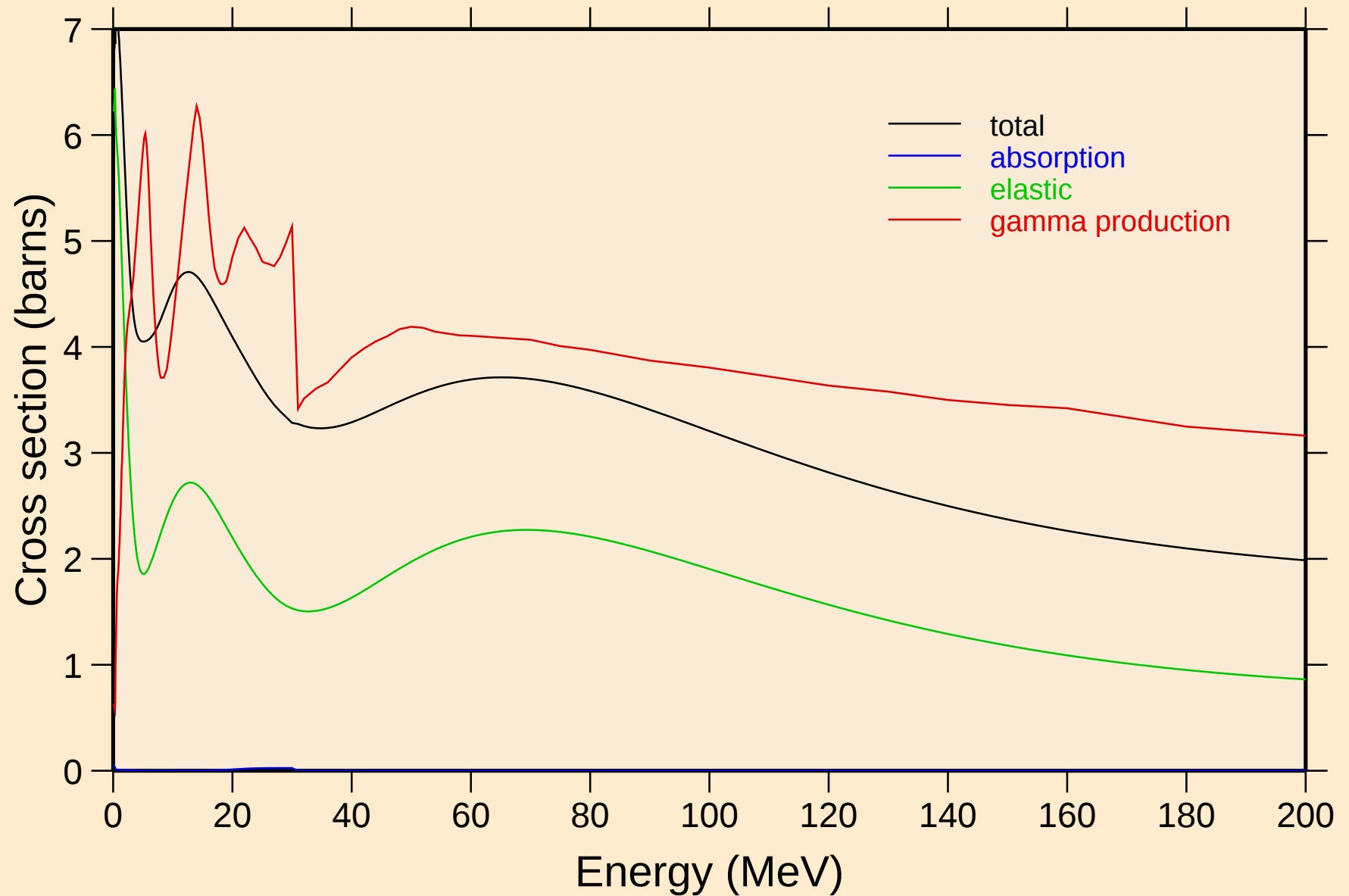
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



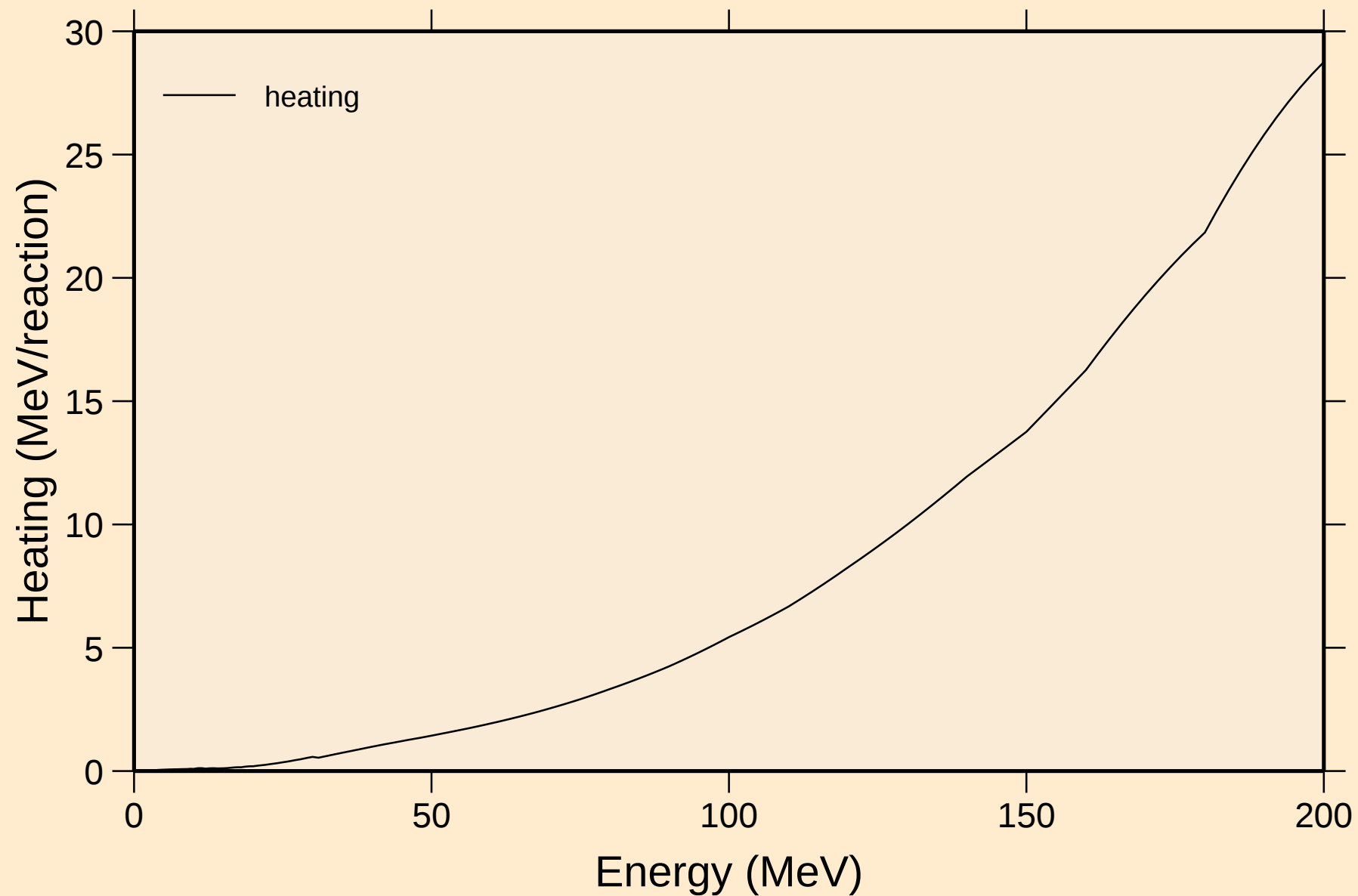
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections

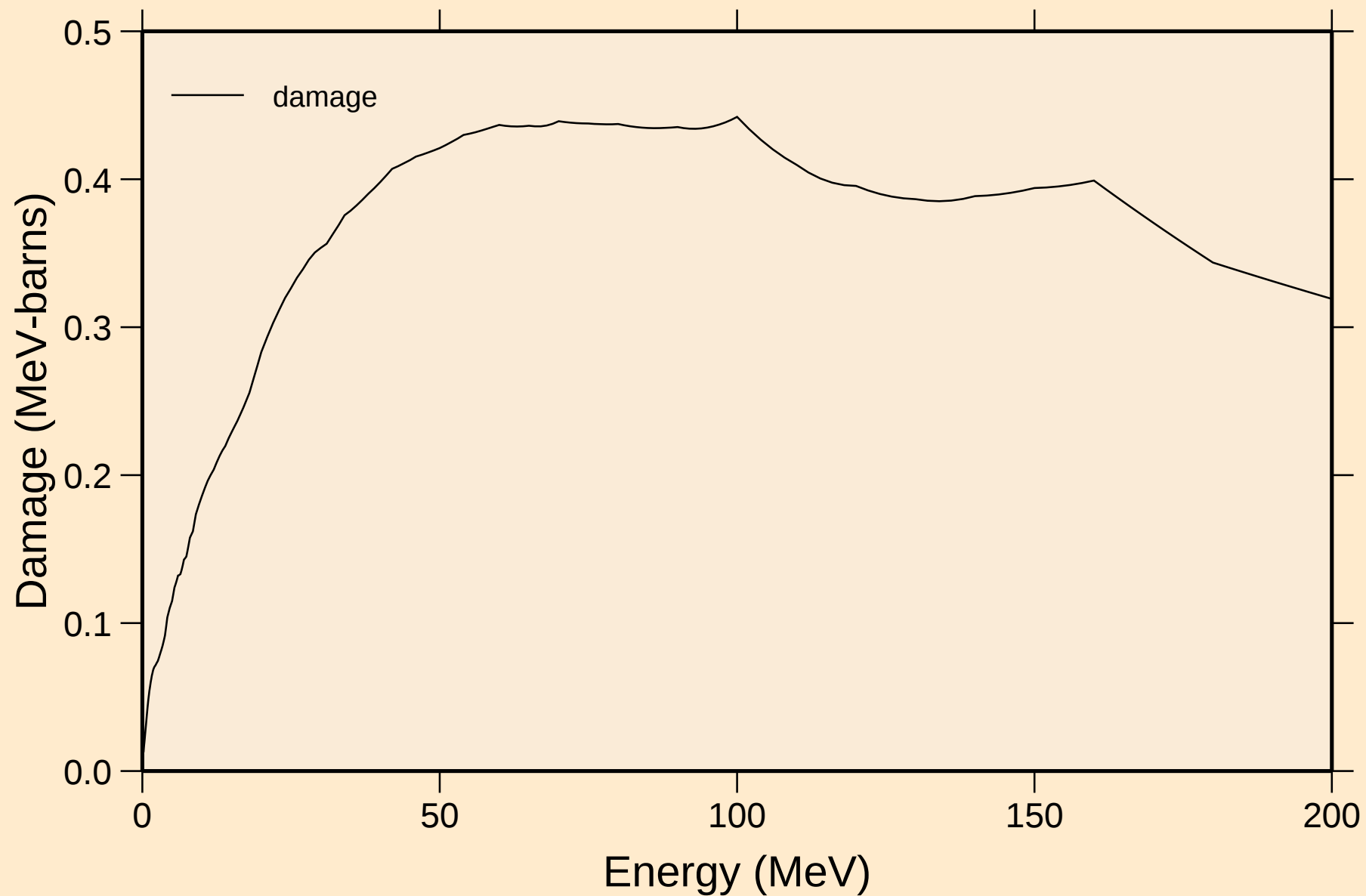


CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

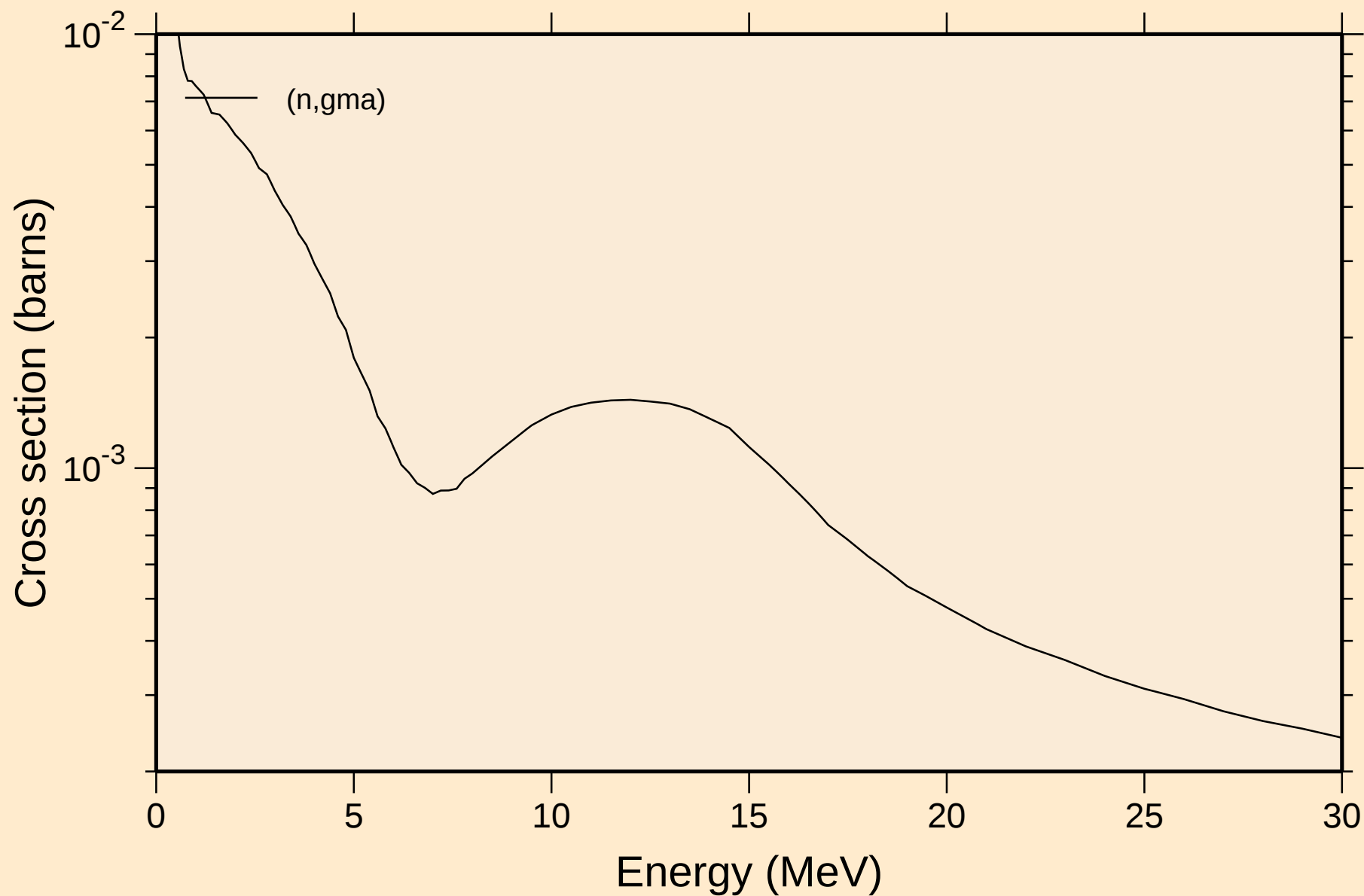


CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

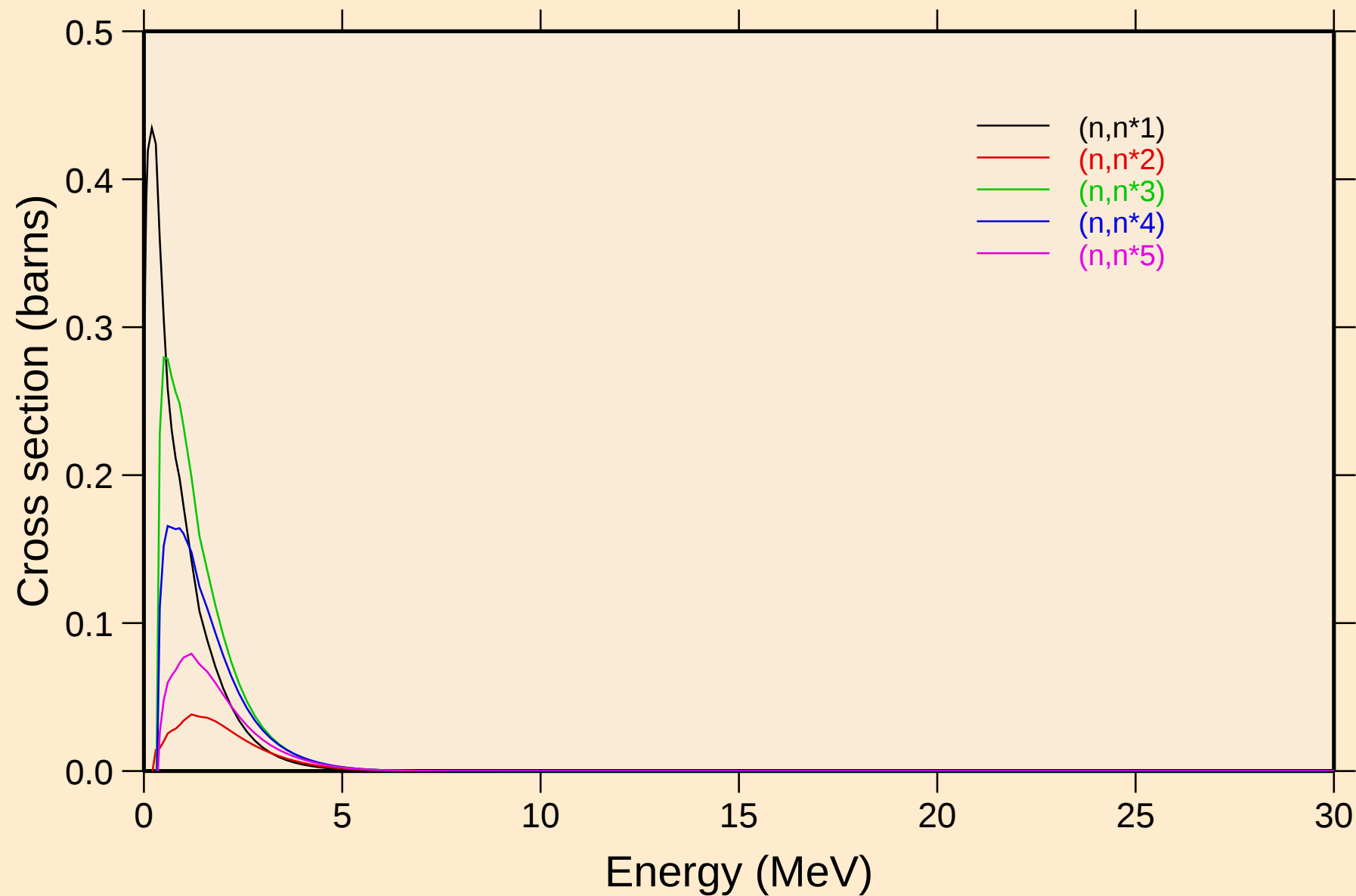
Damage



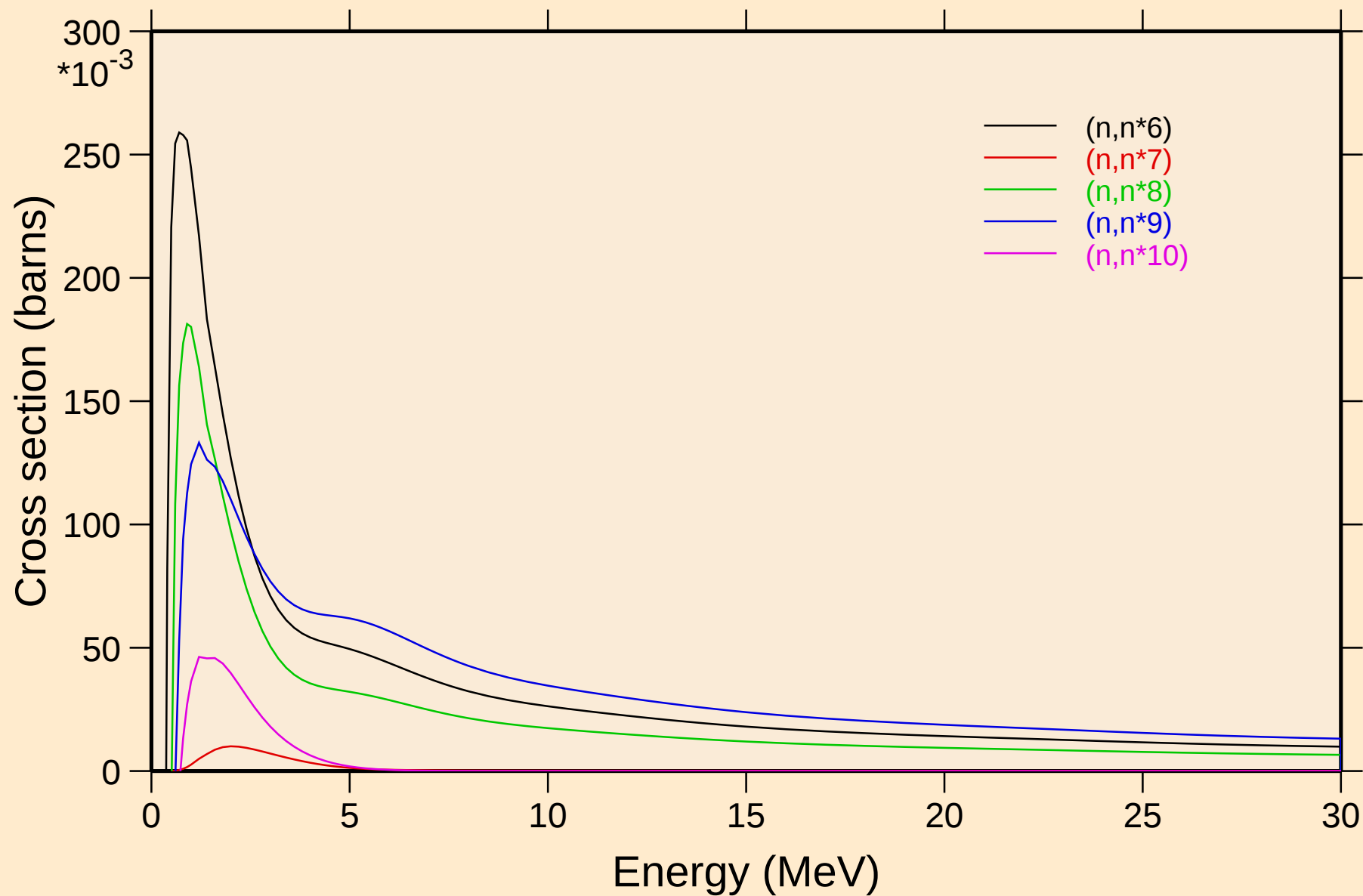
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



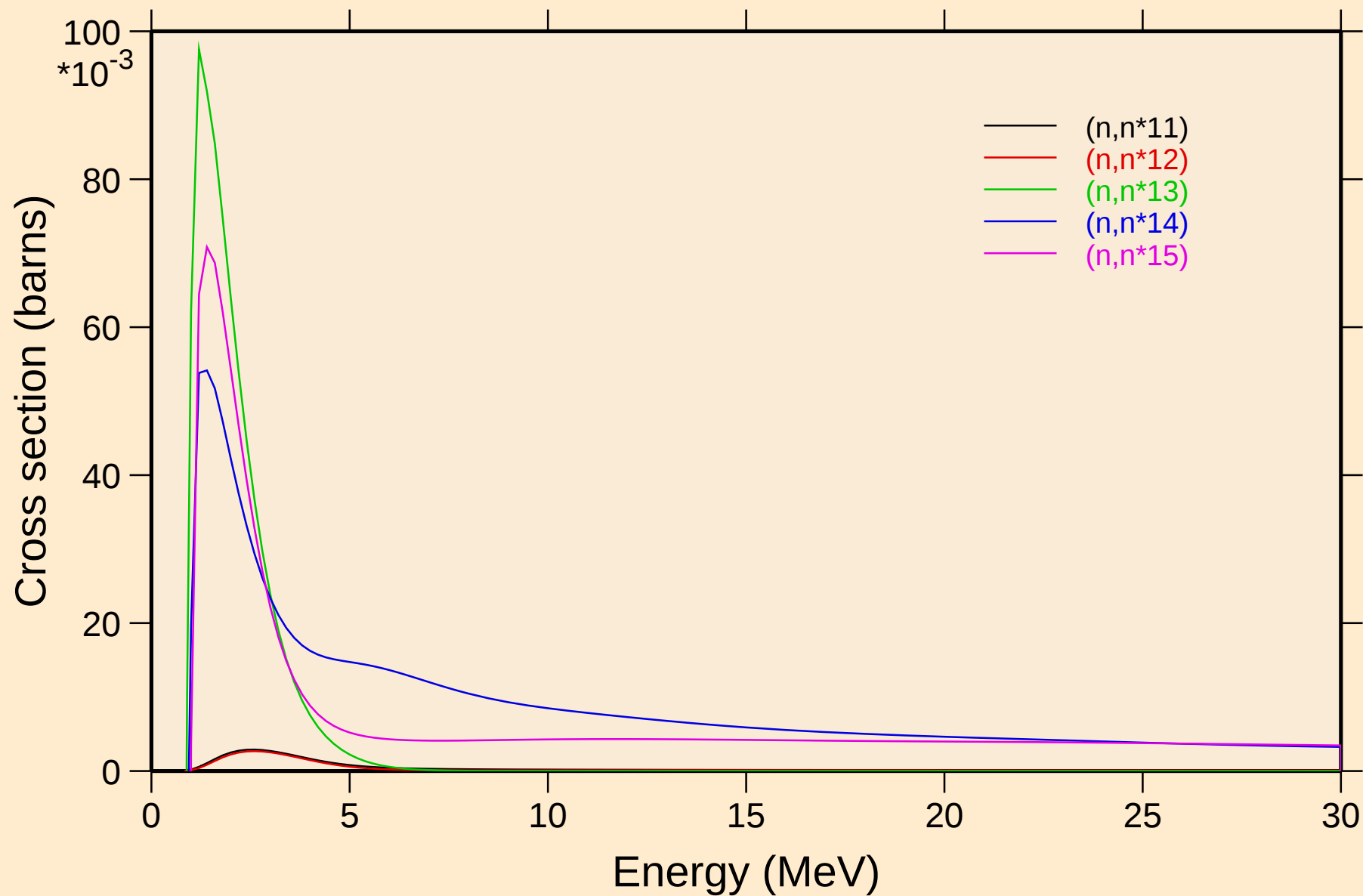
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



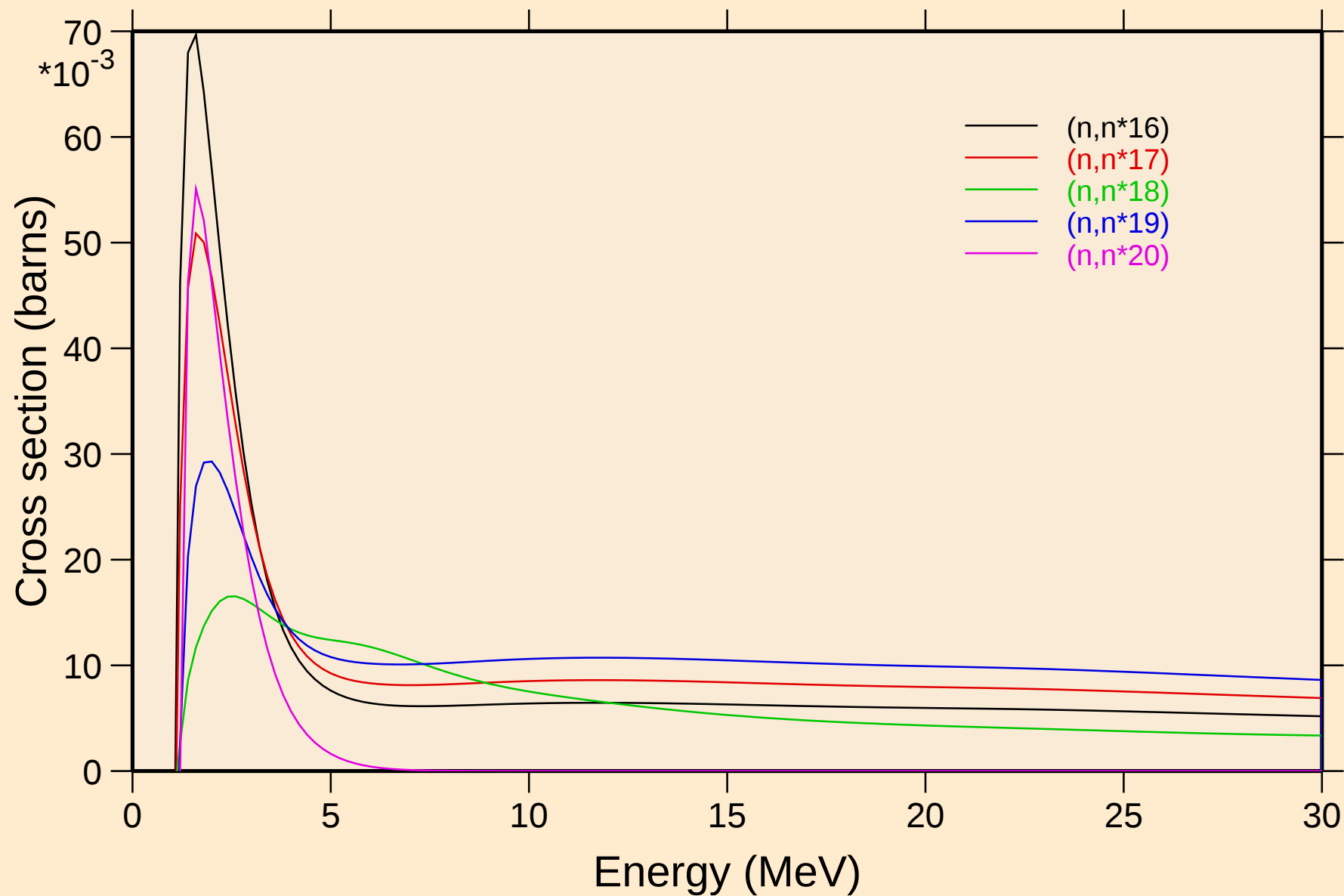
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



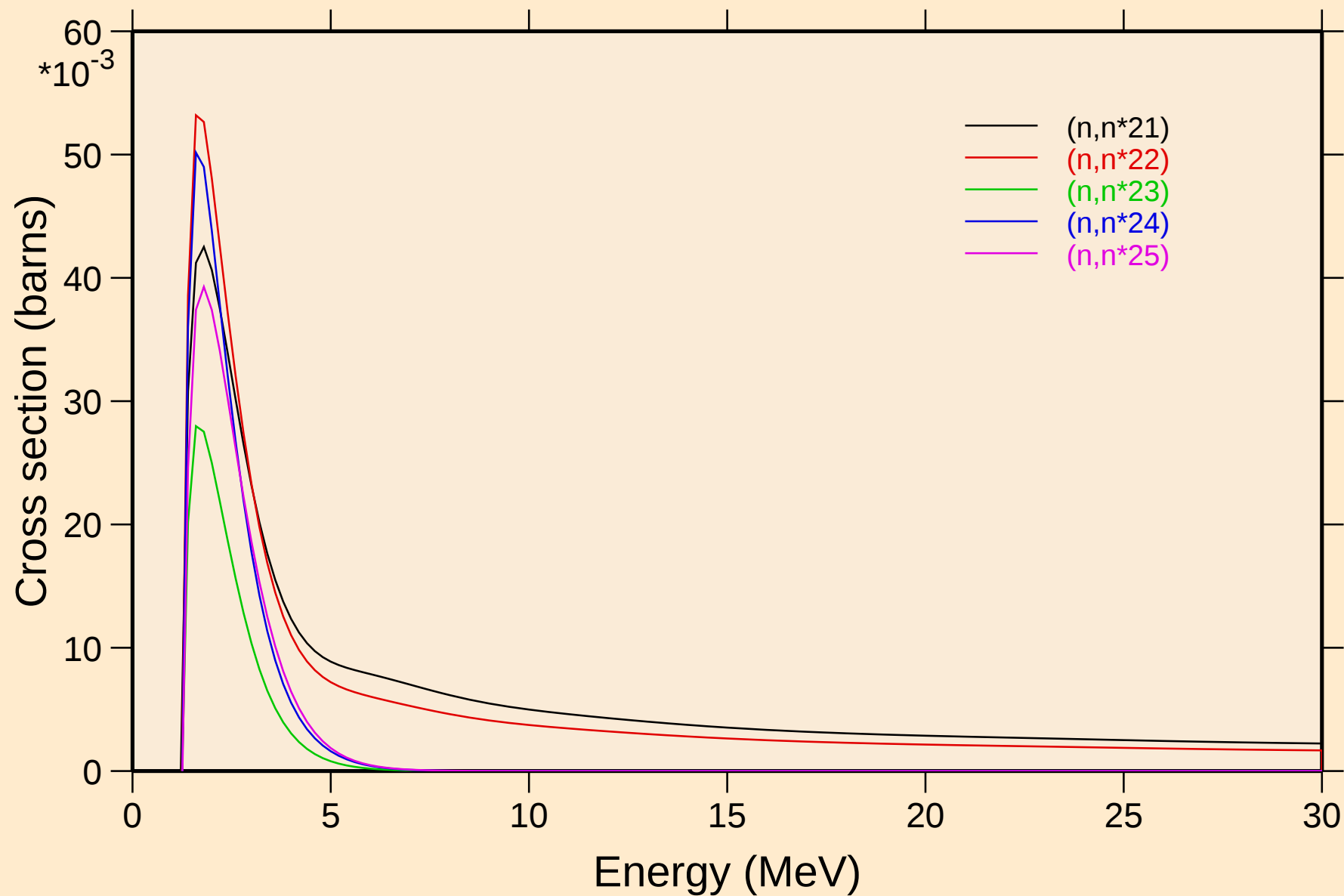
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



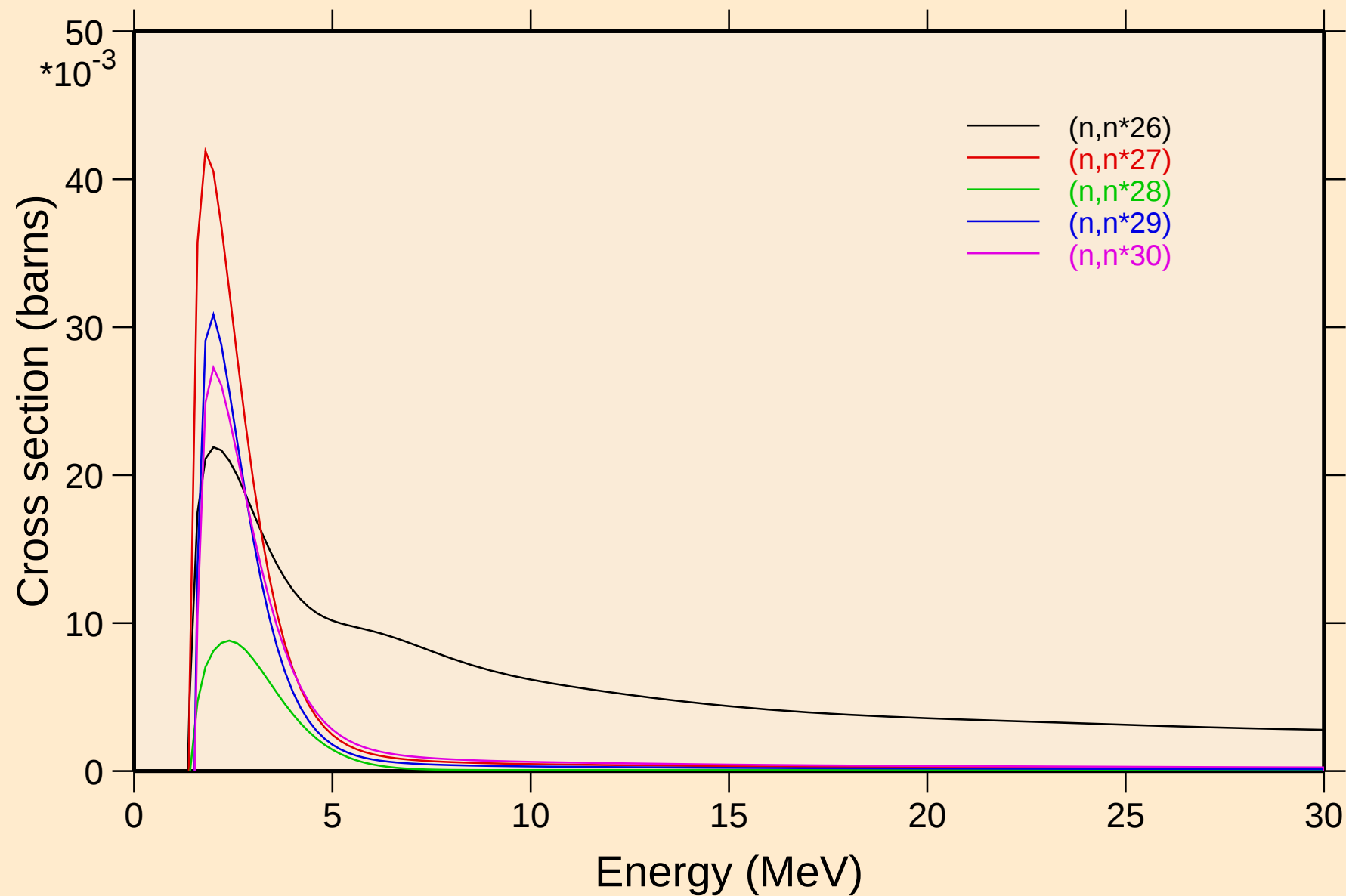
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



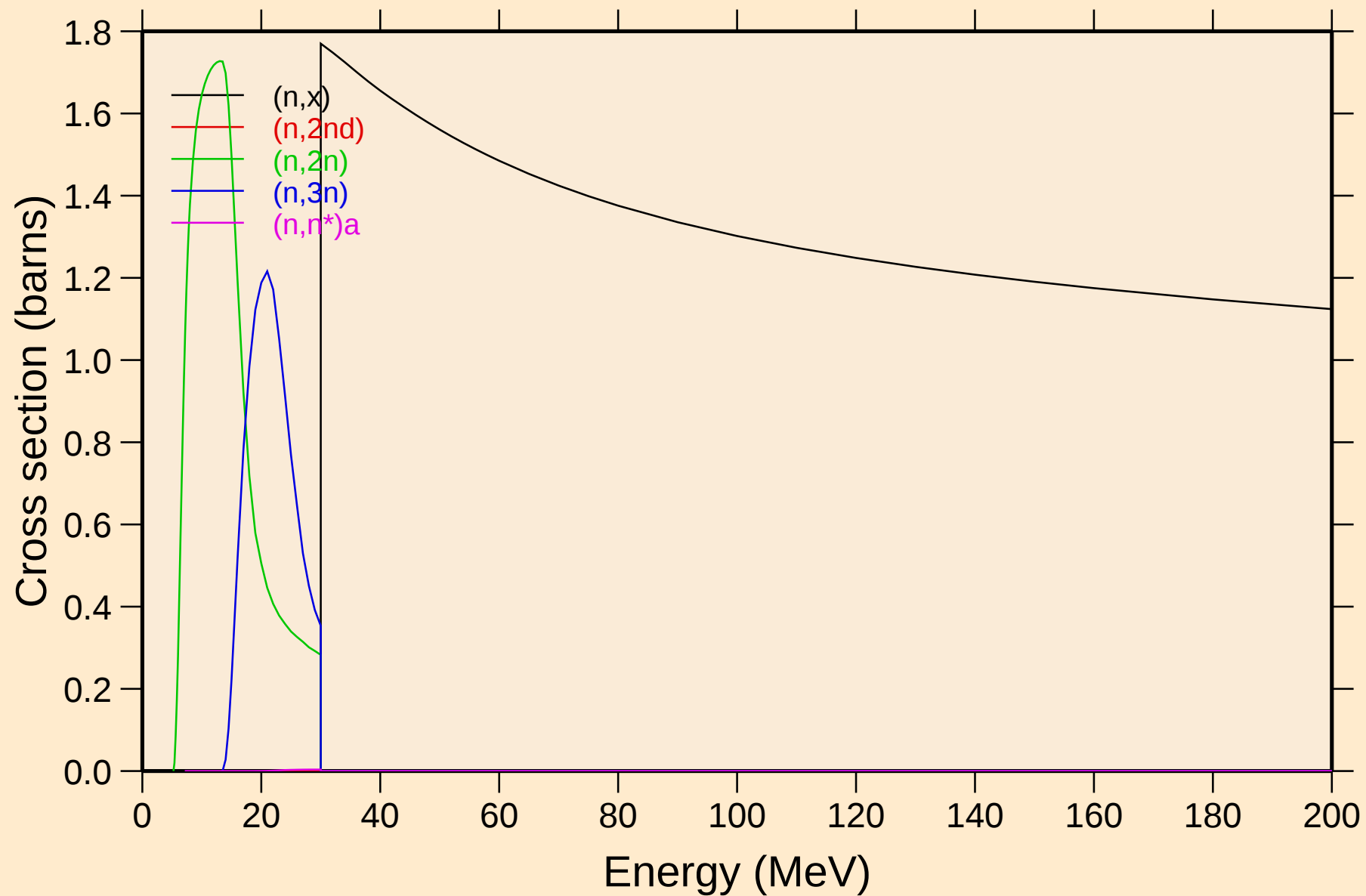
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



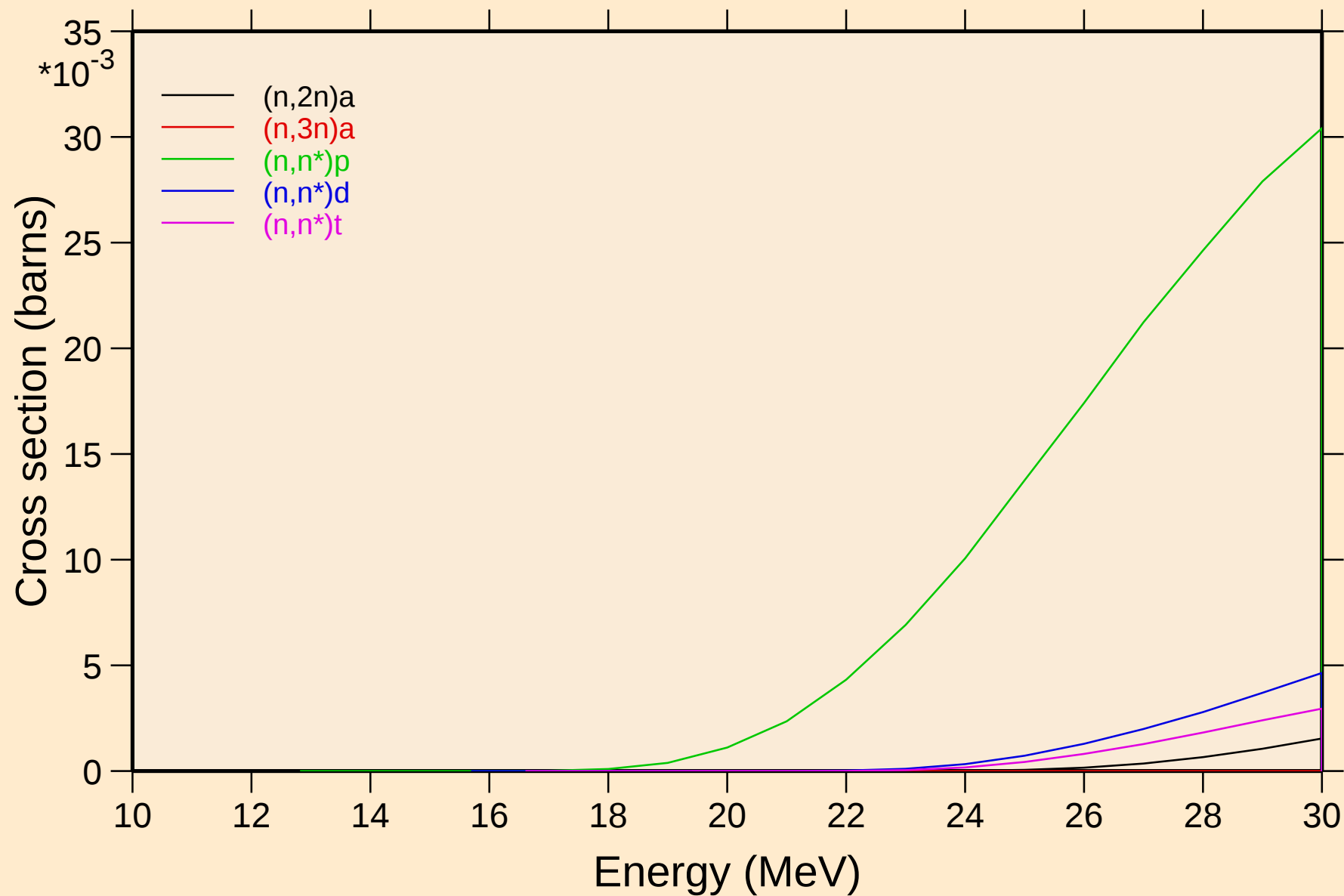
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



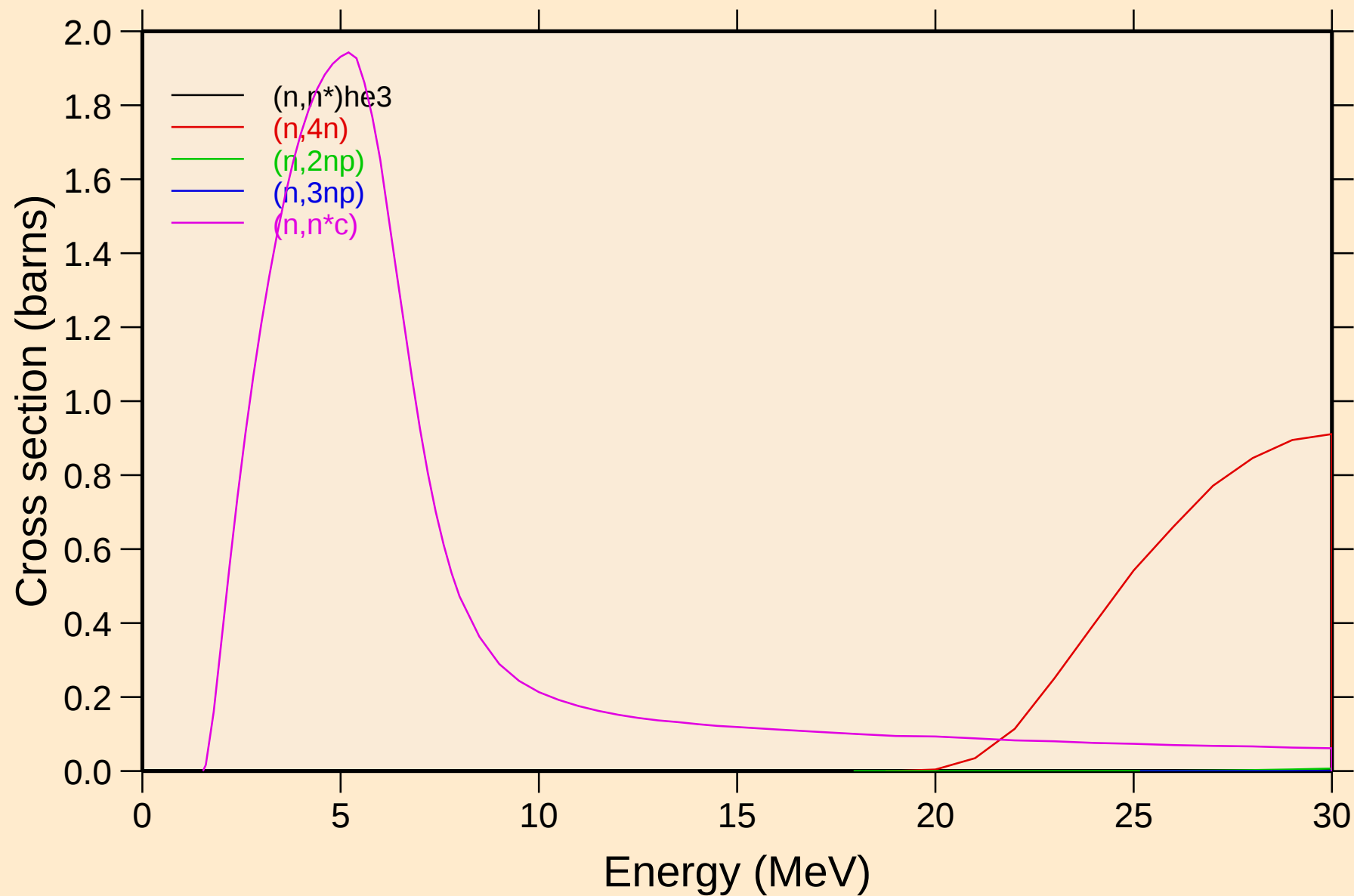
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



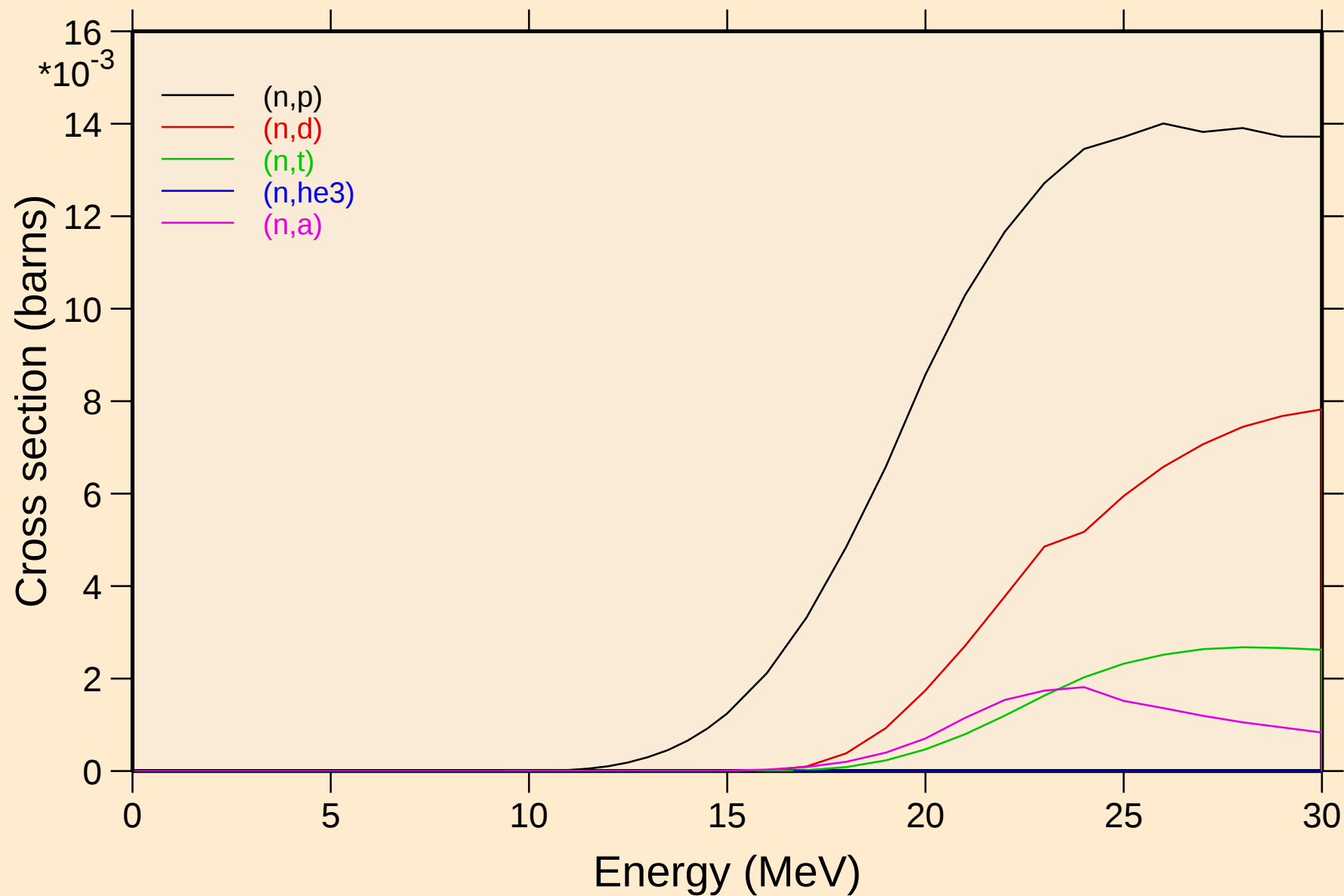
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



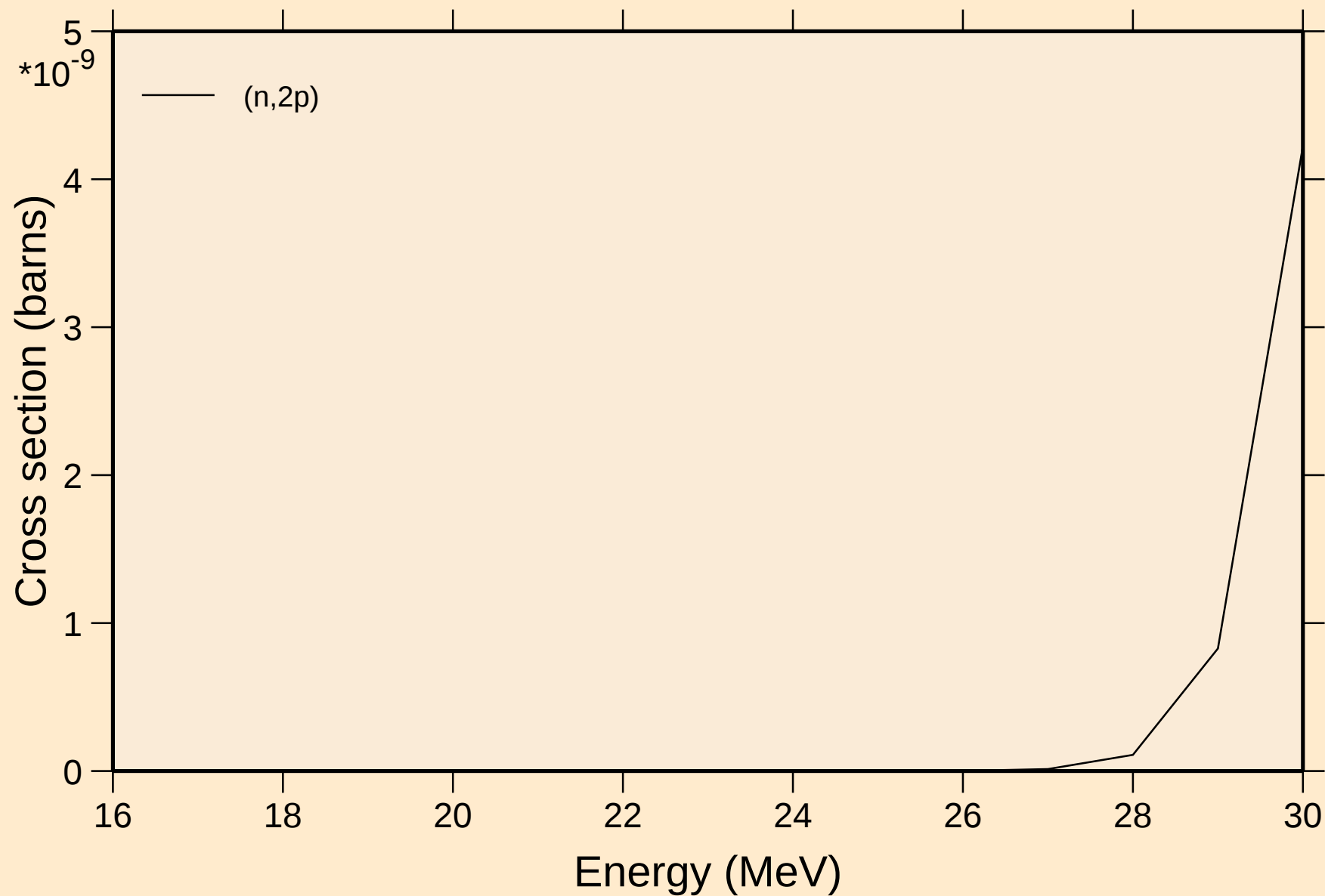
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



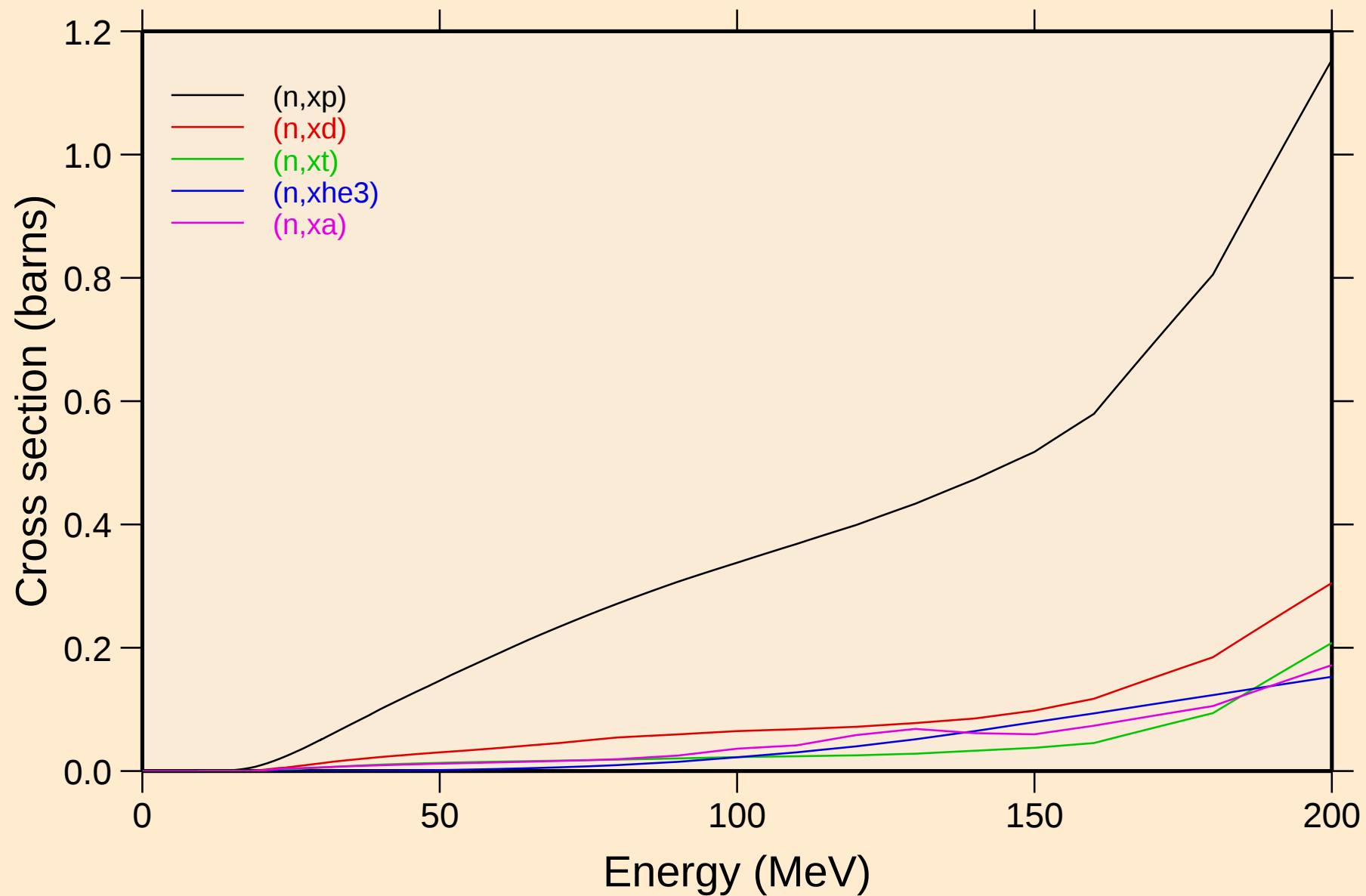
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



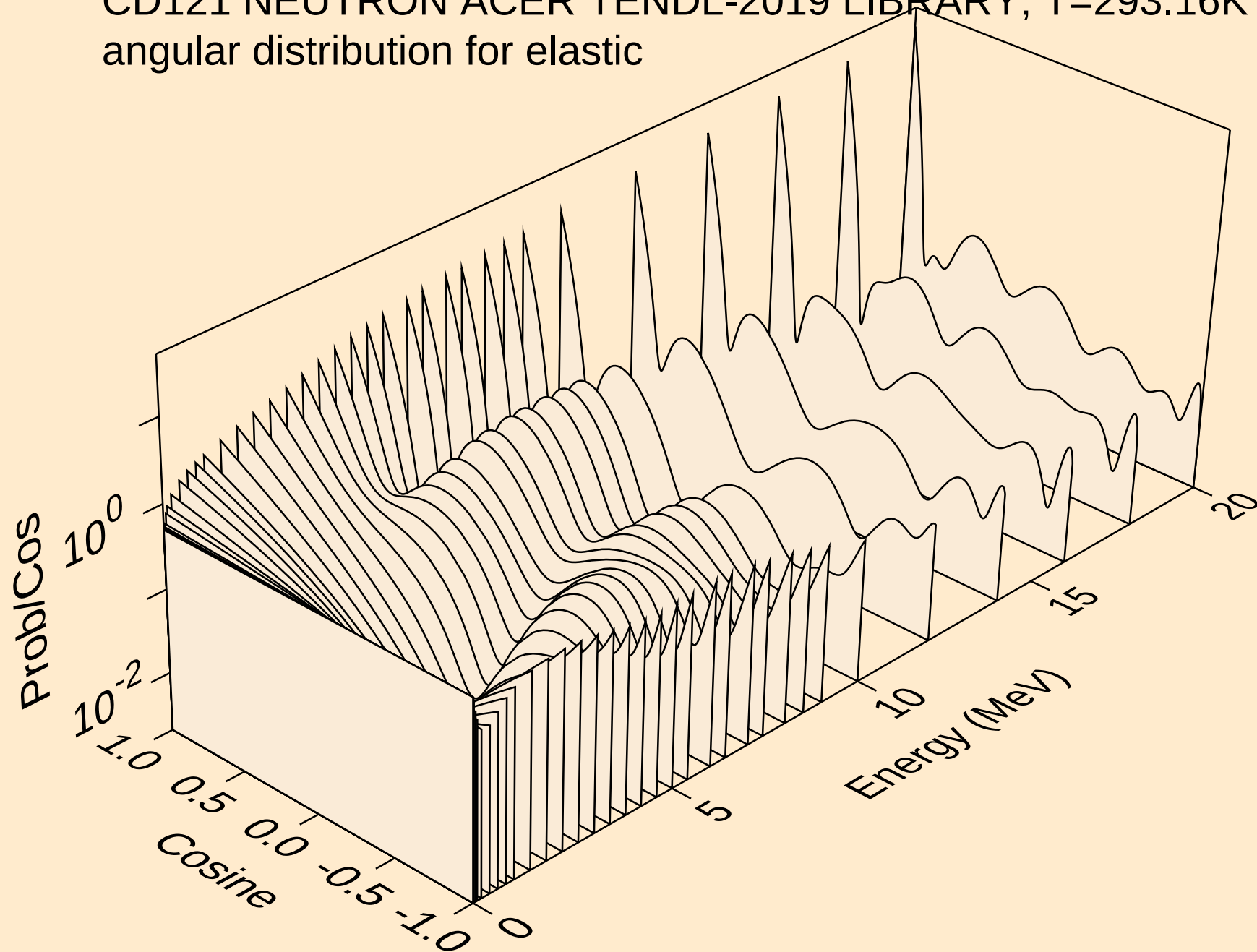
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



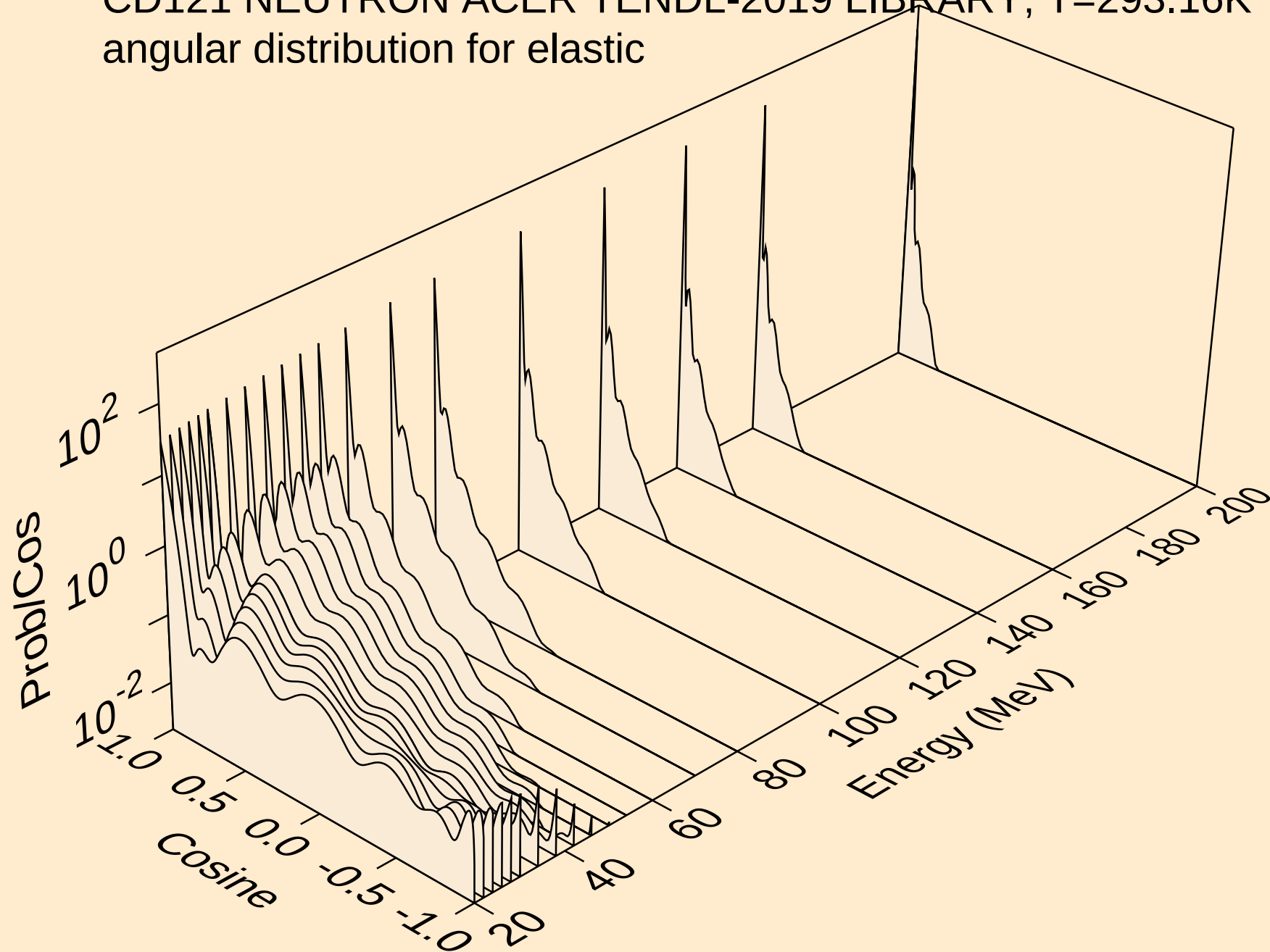
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



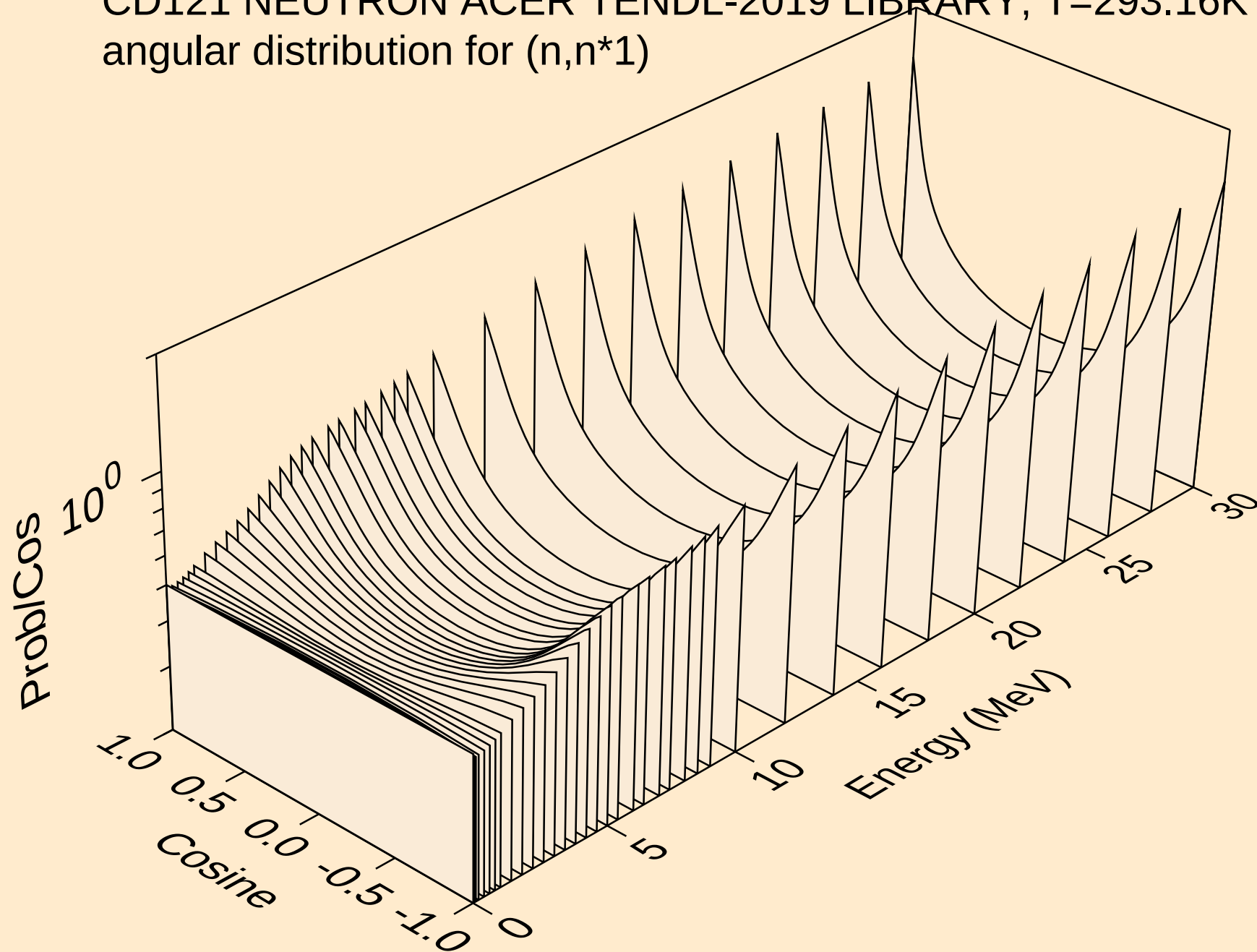
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



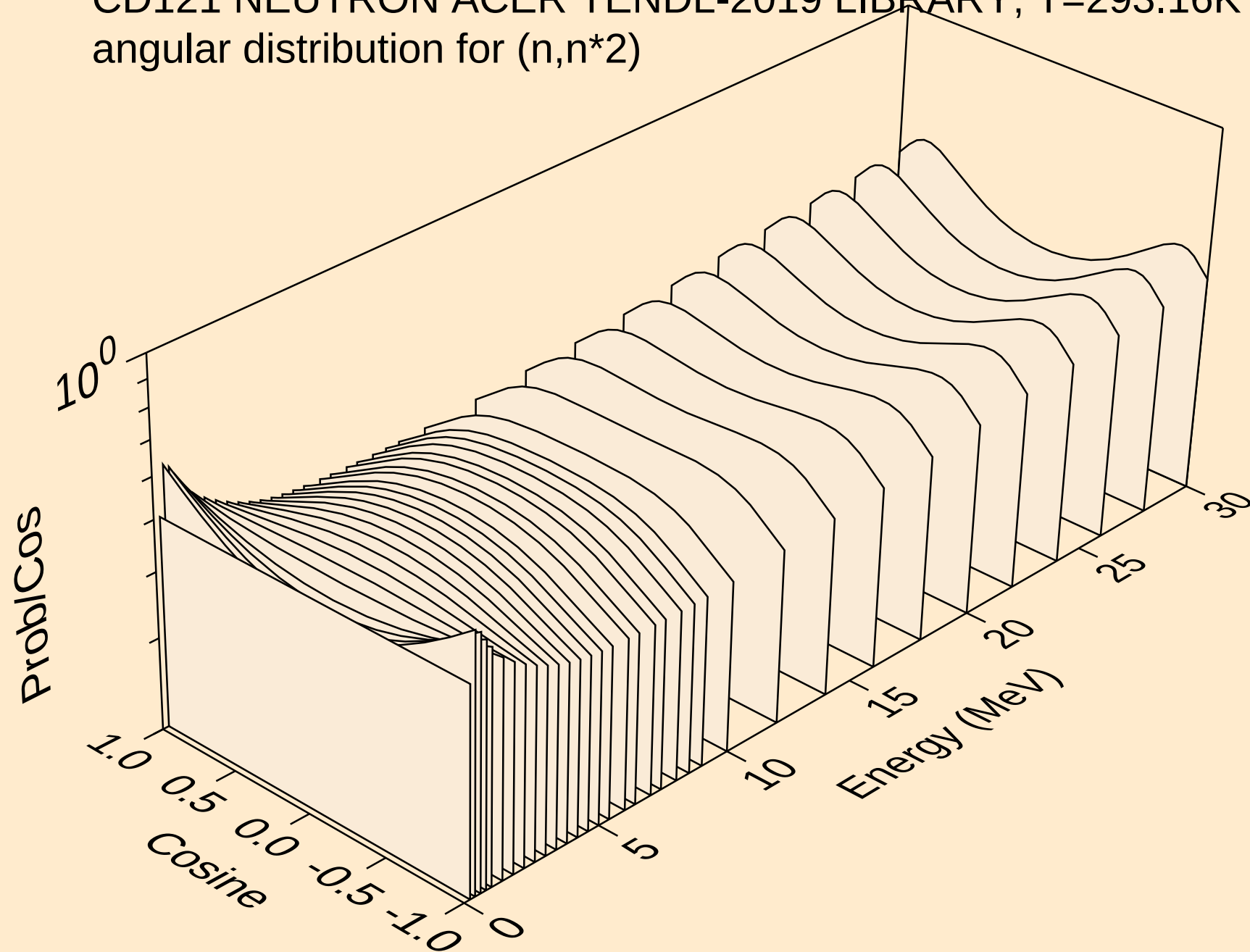
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



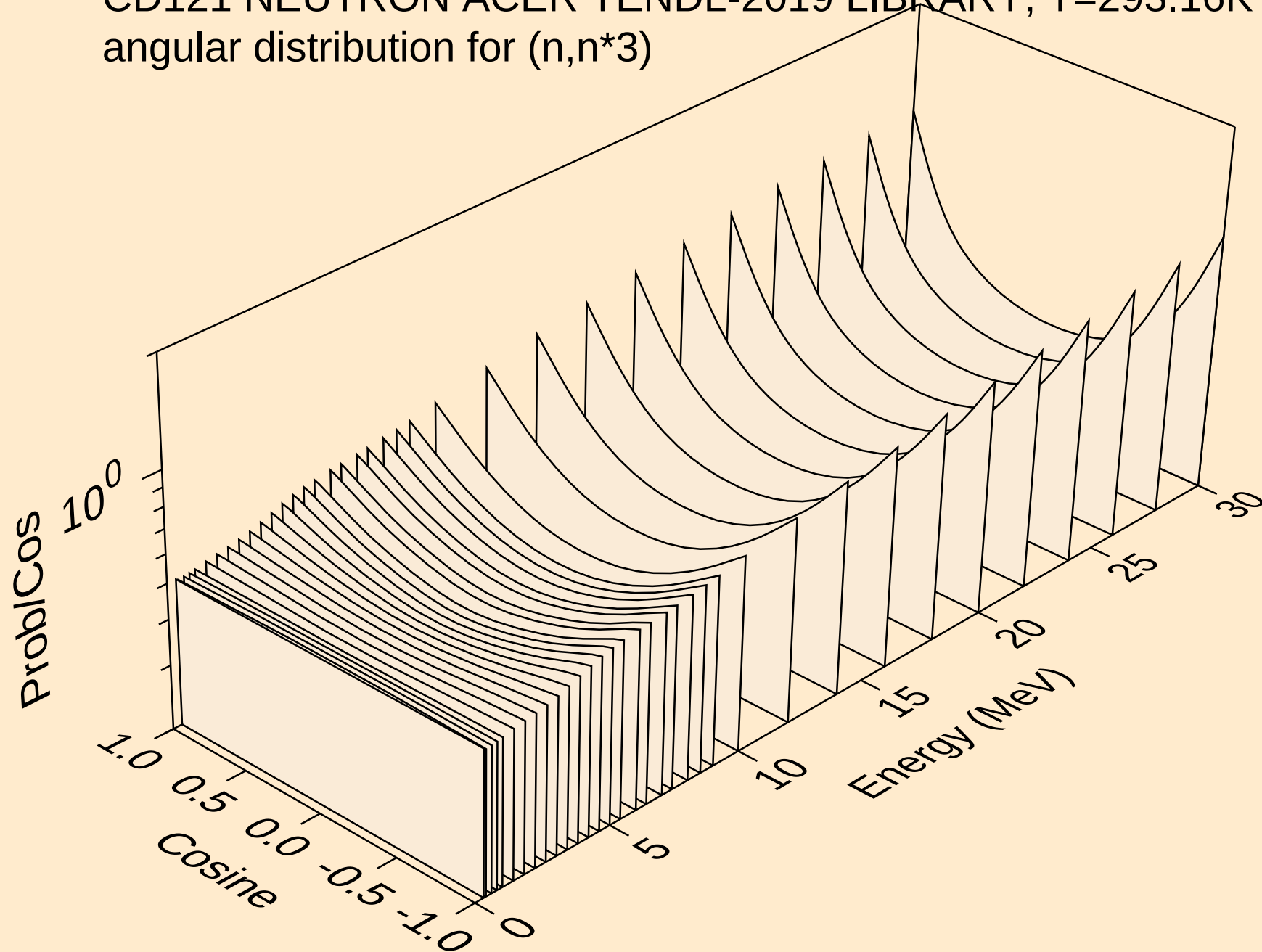
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



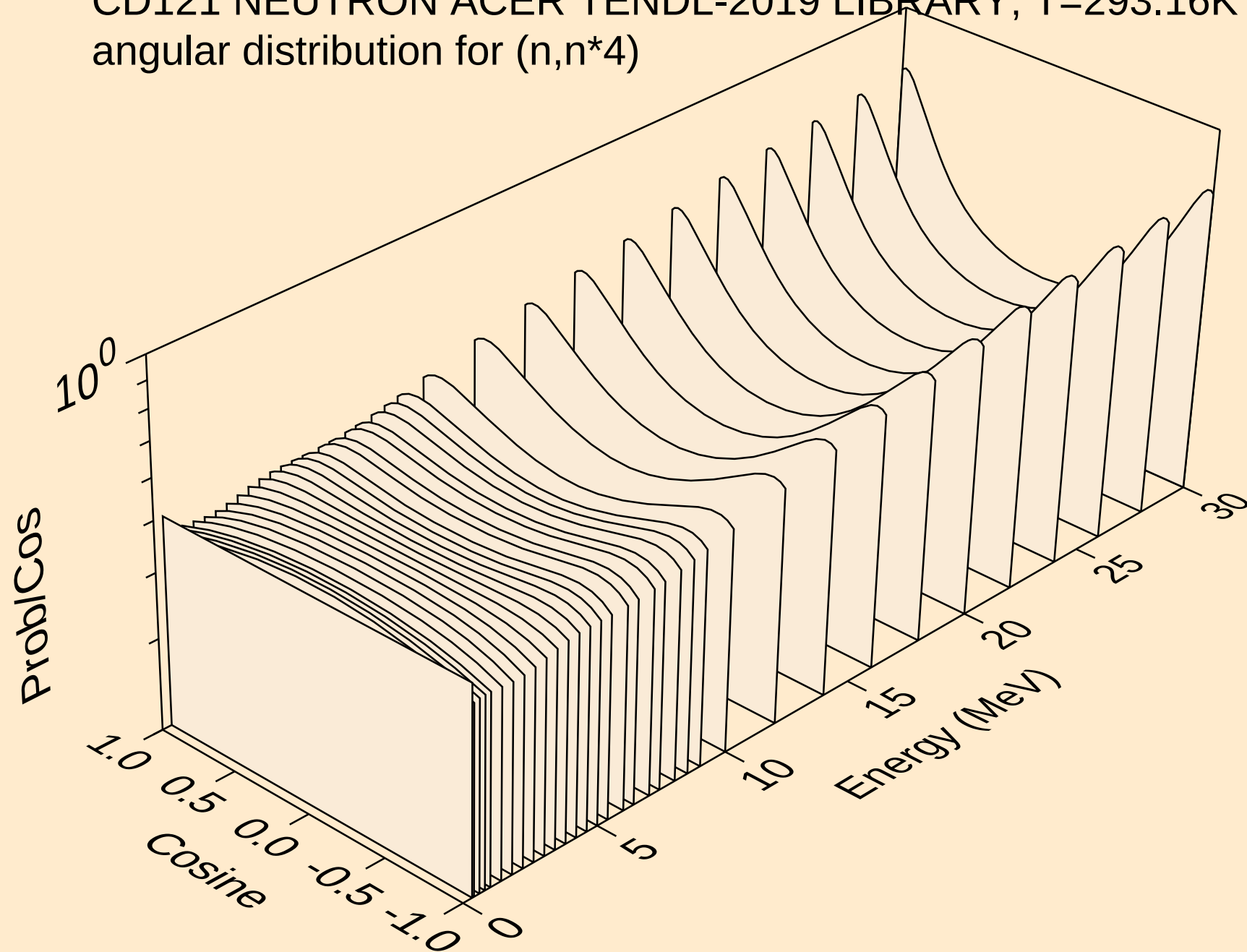
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



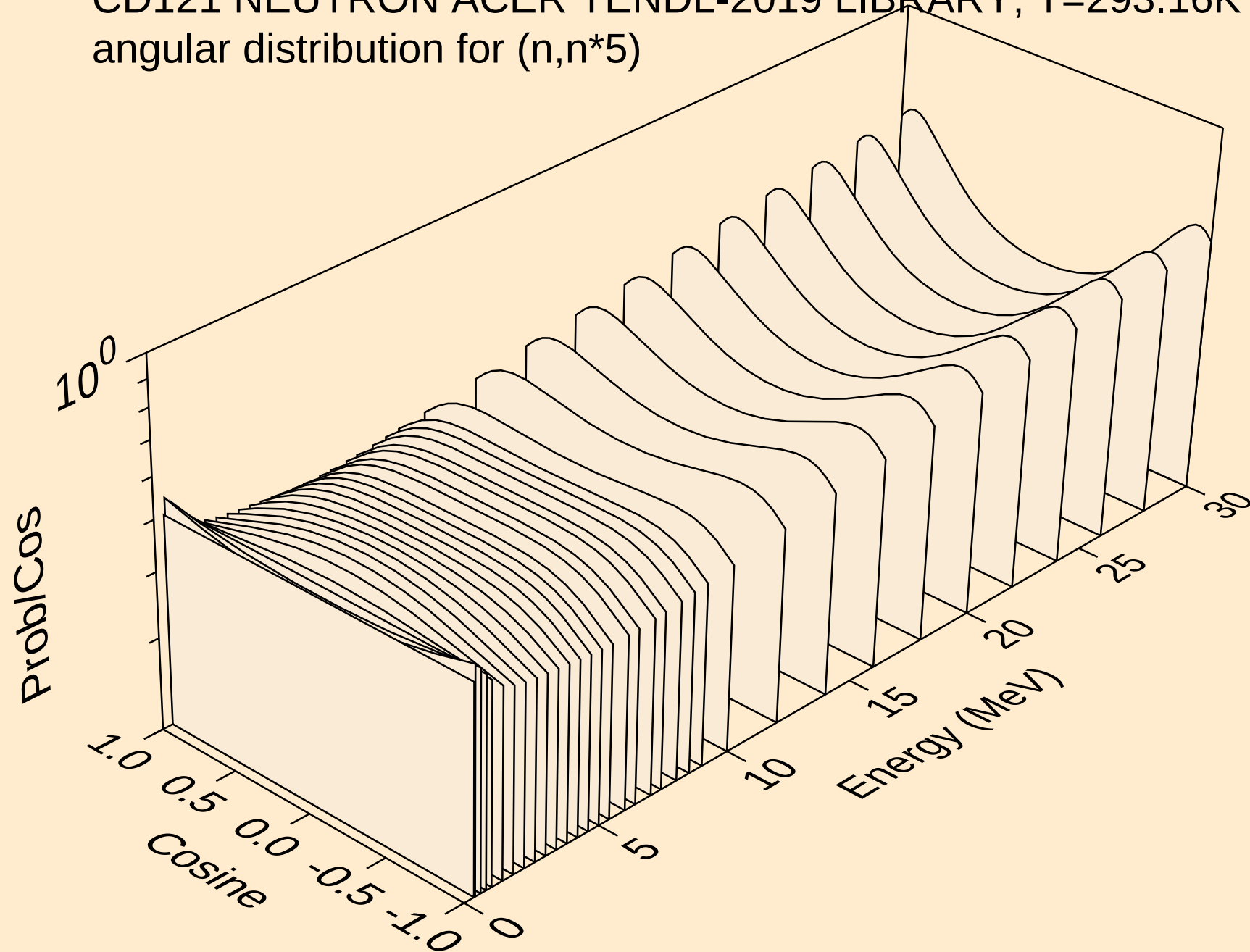
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



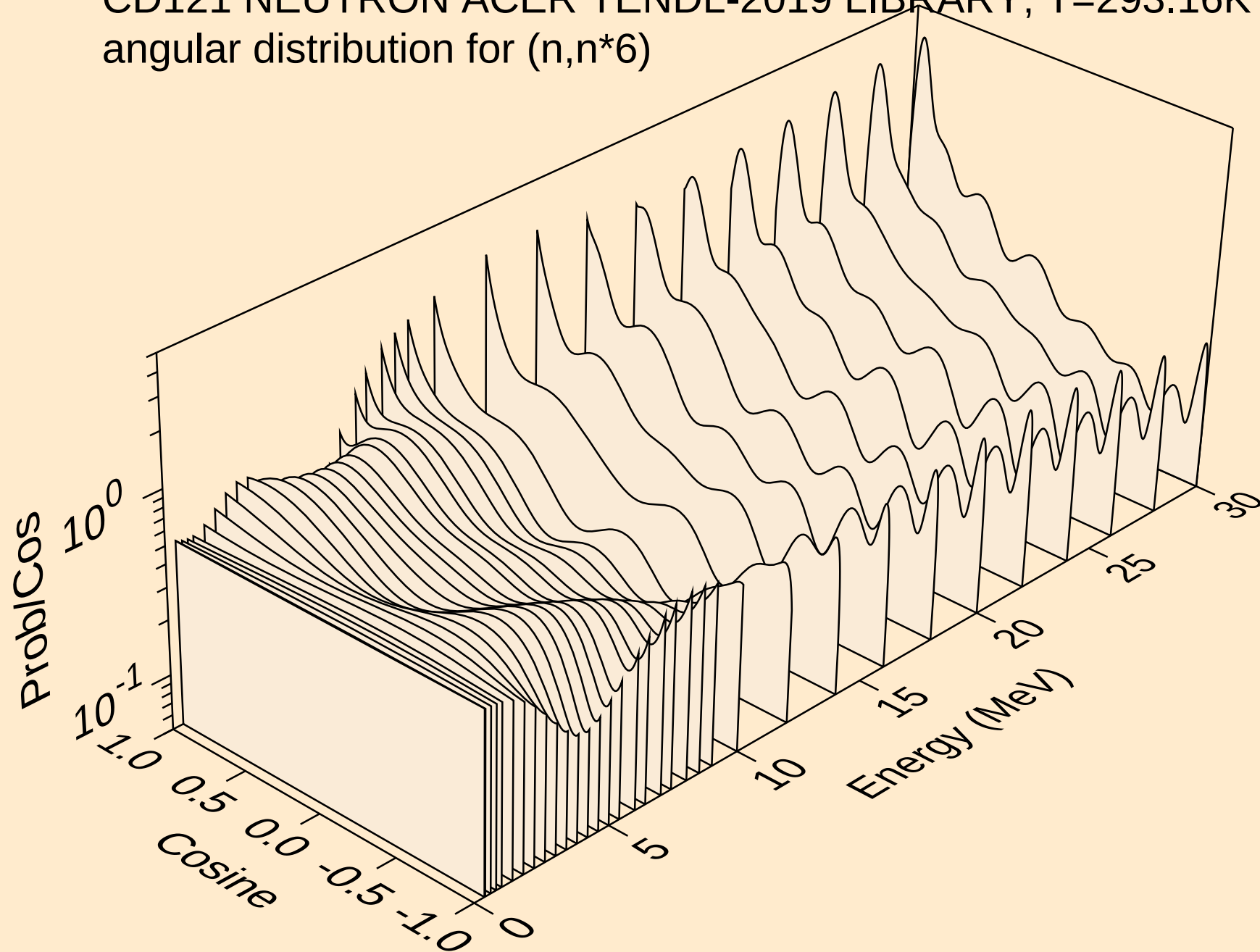
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



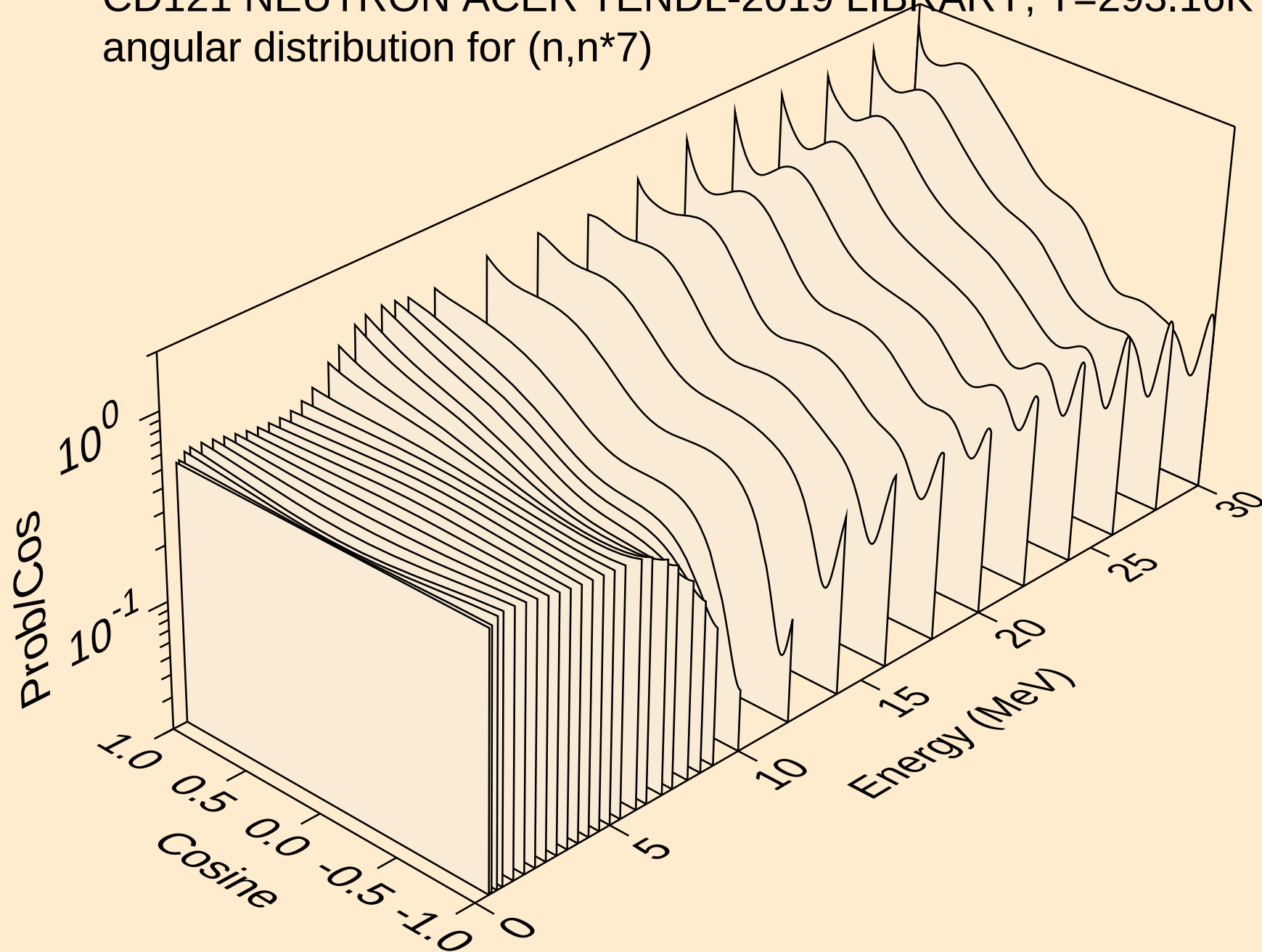
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



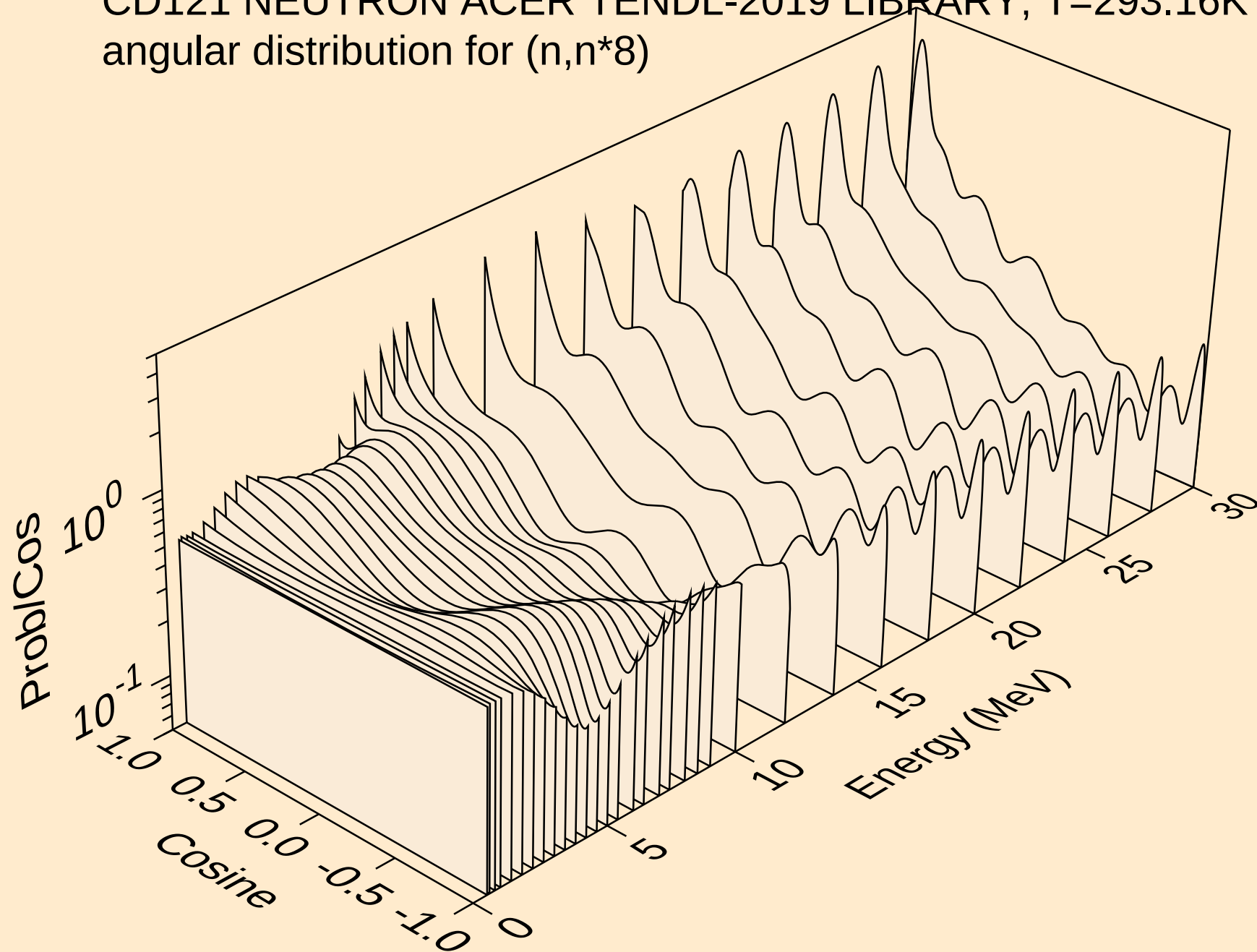
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



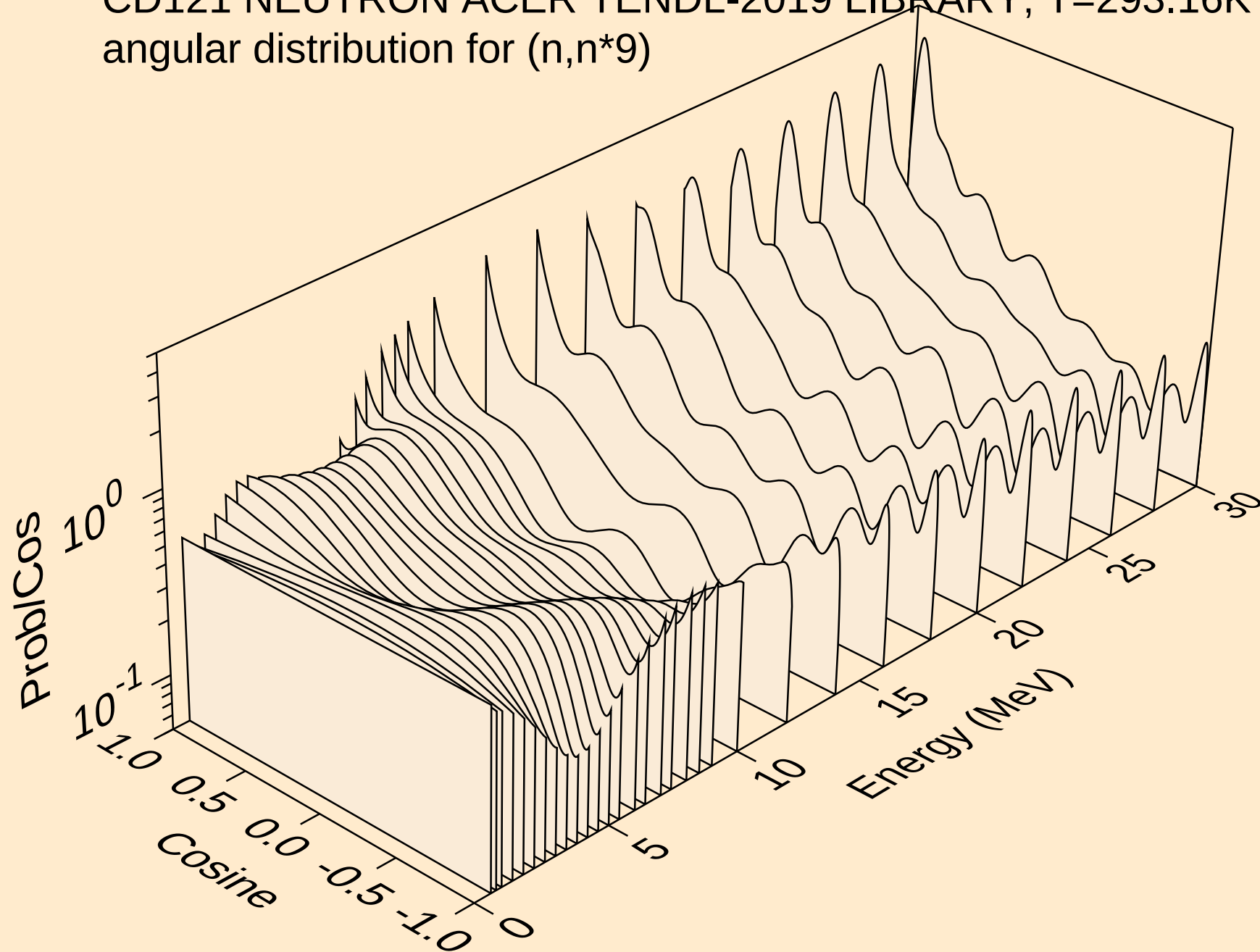
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



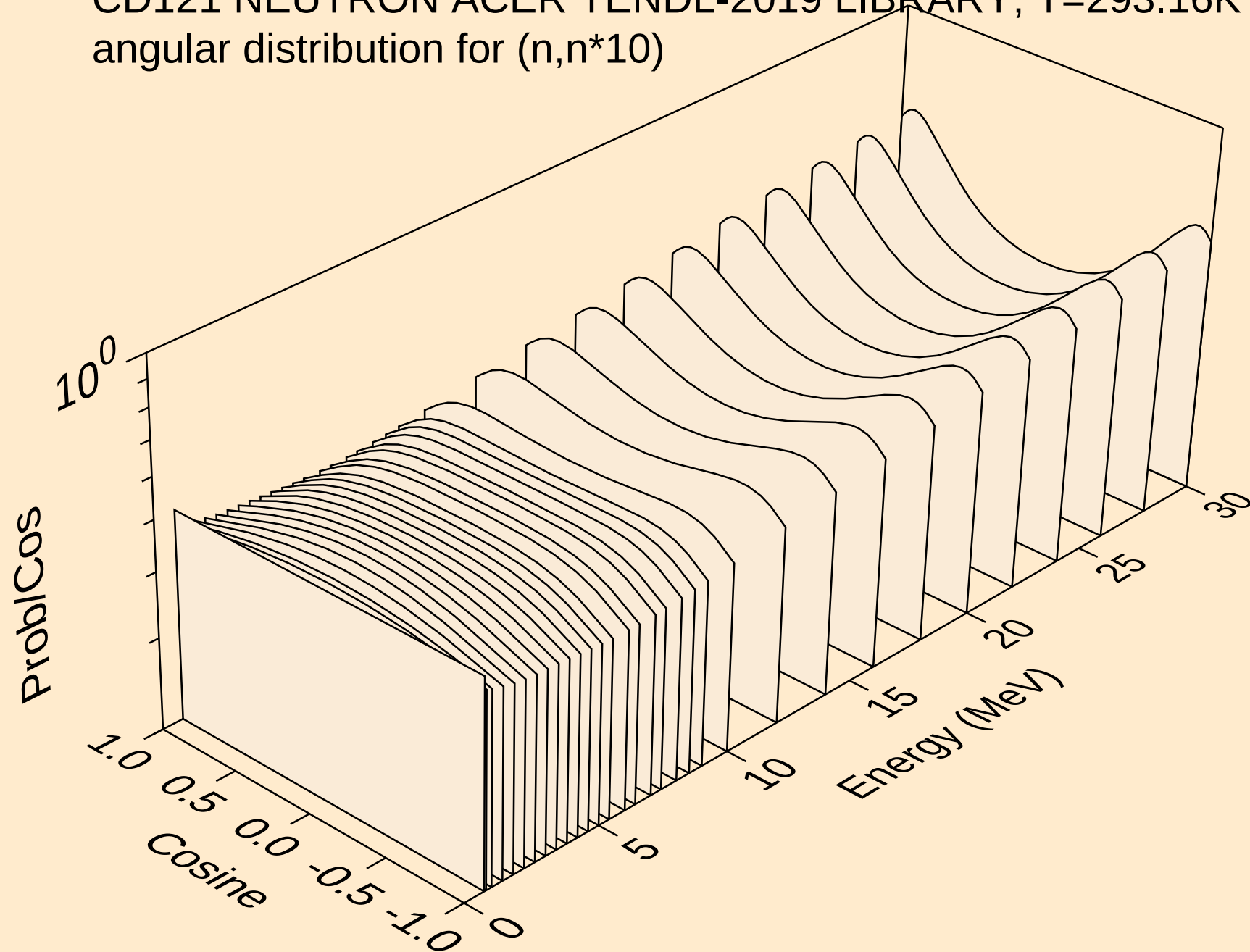
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



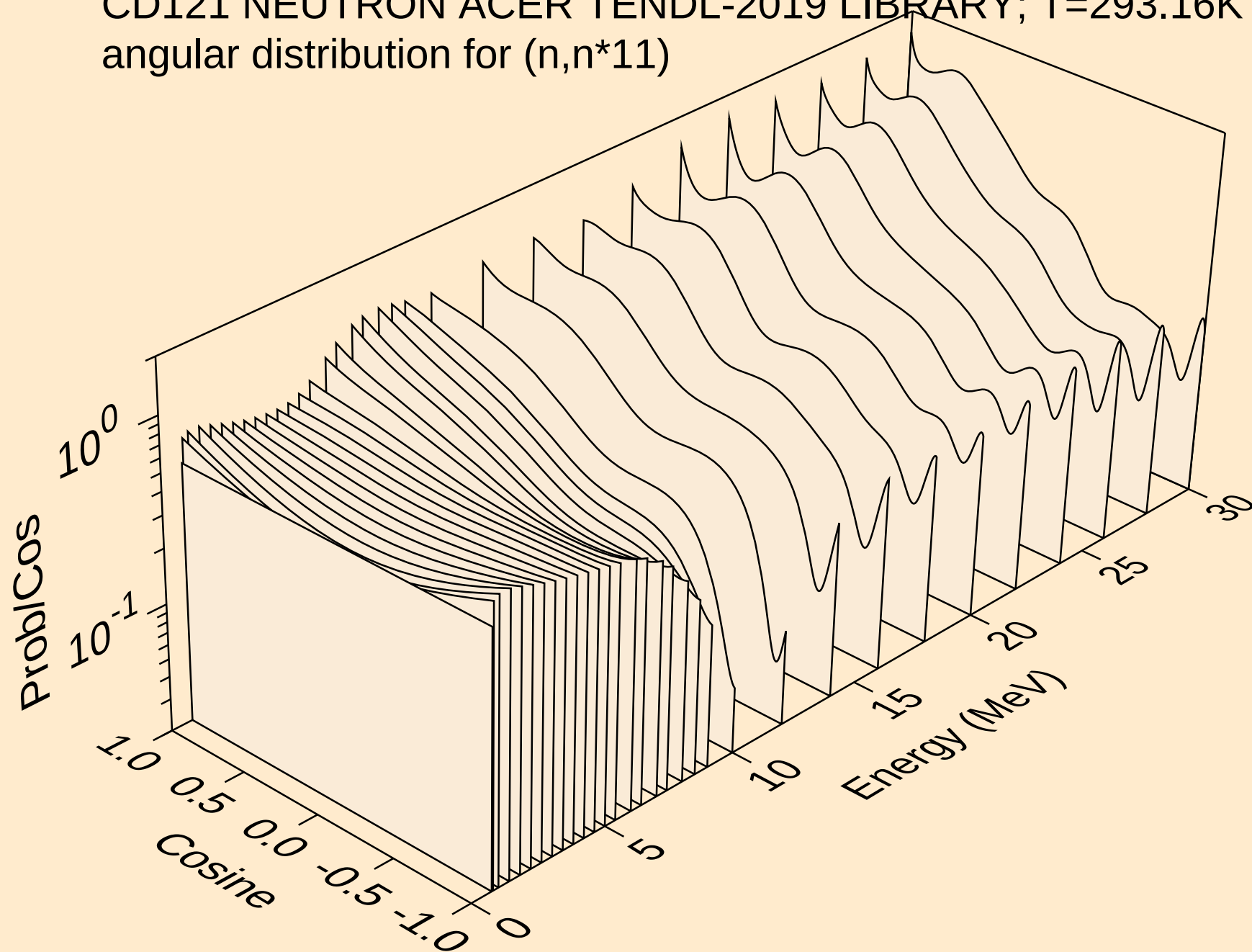
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



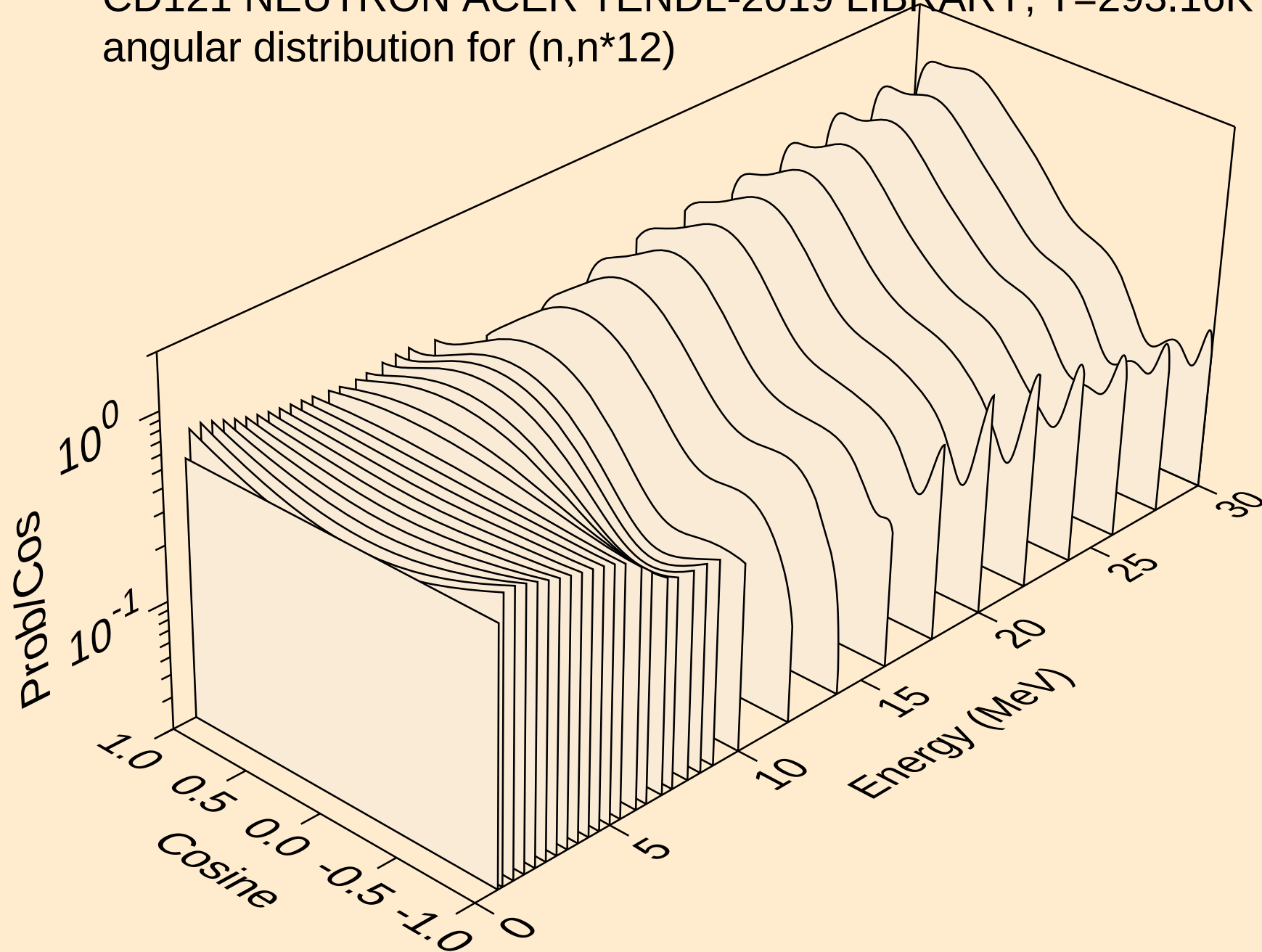
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



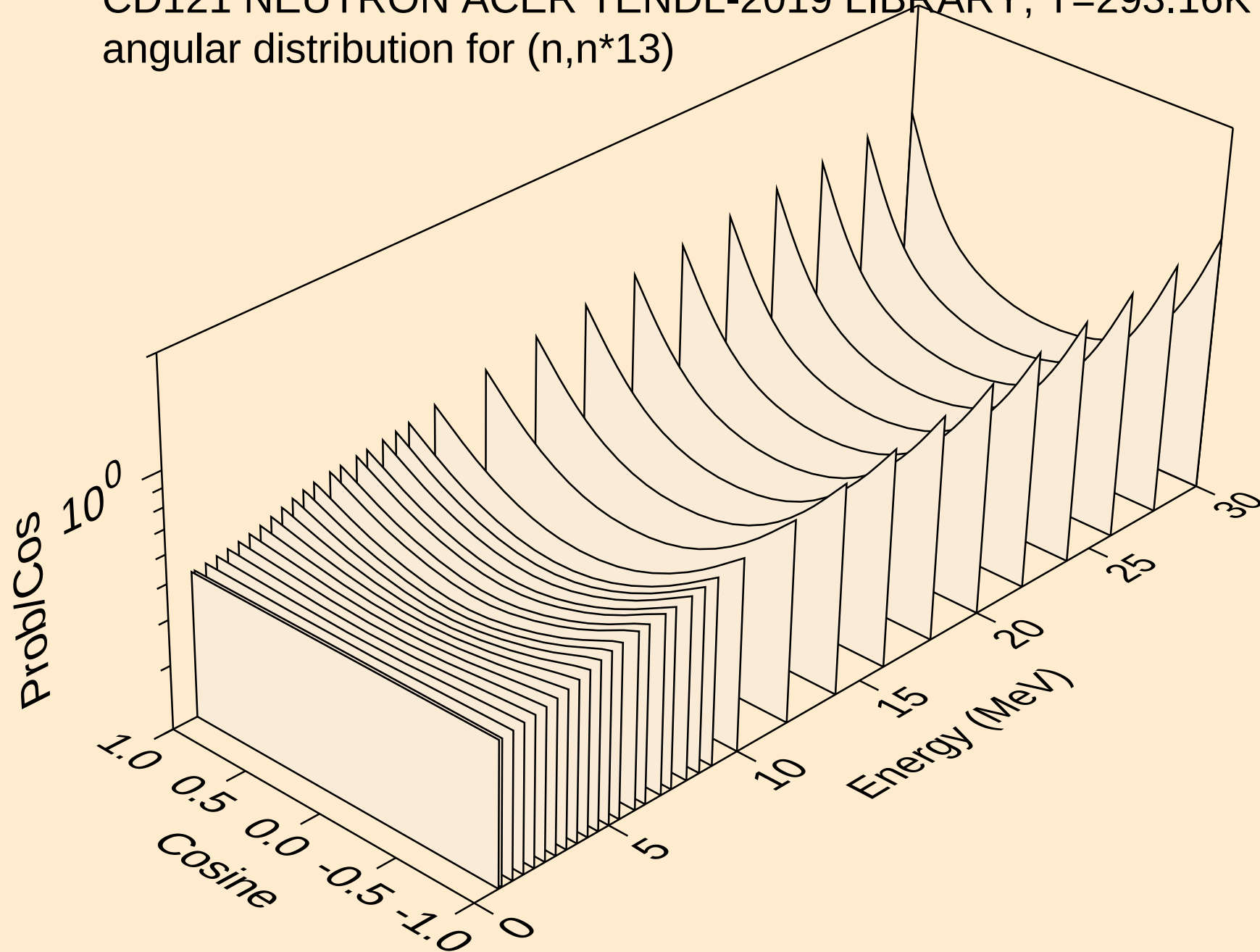
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



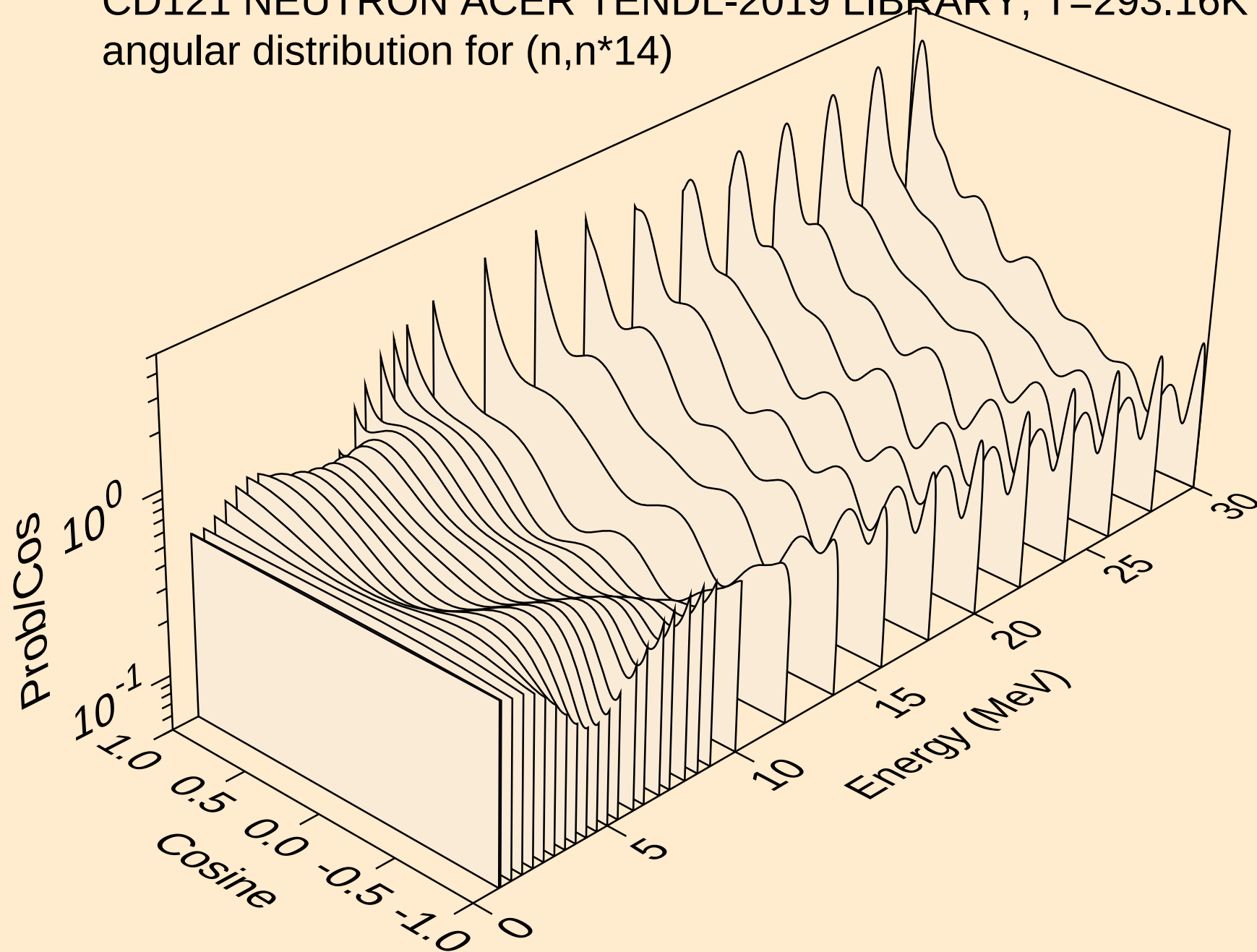
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



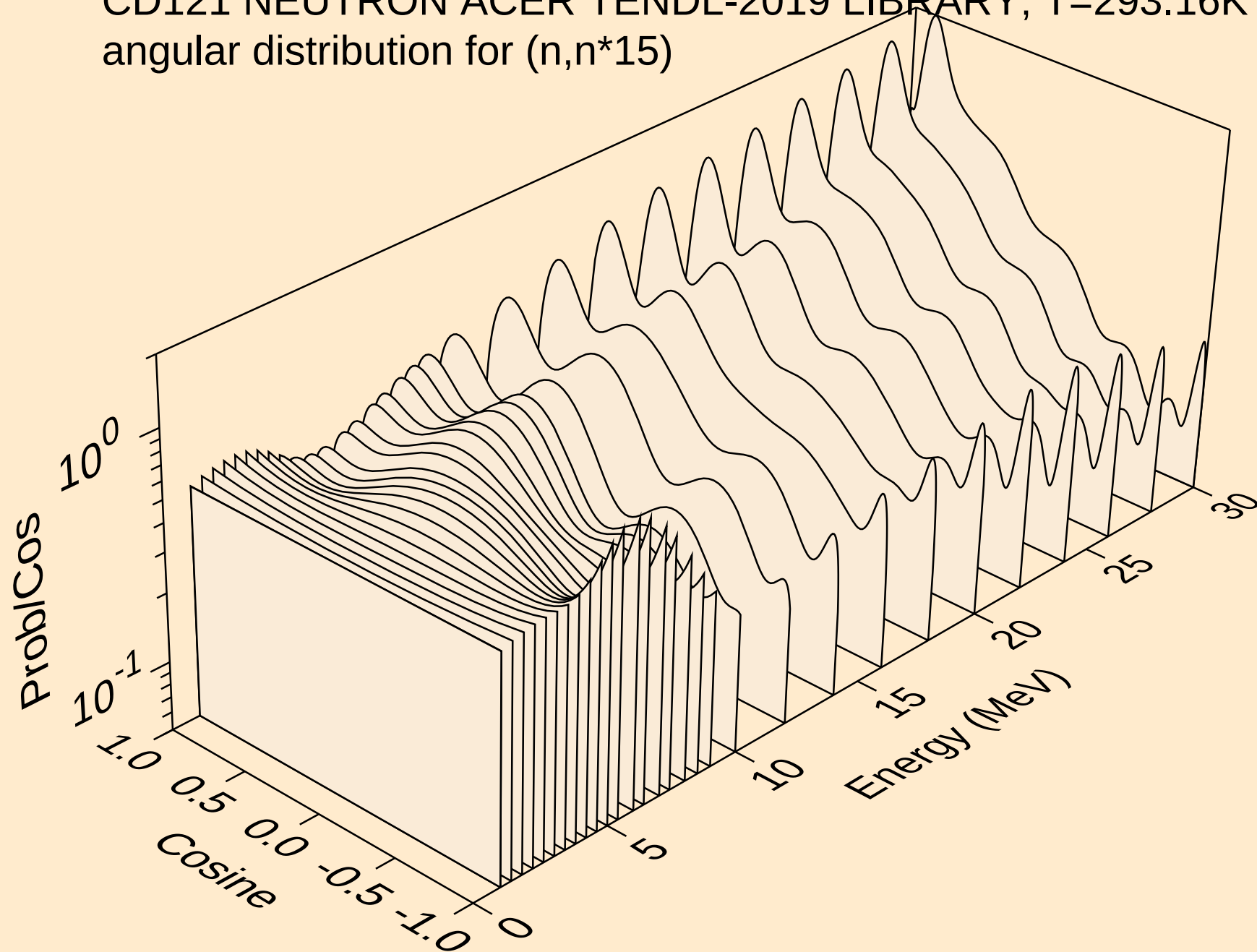
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



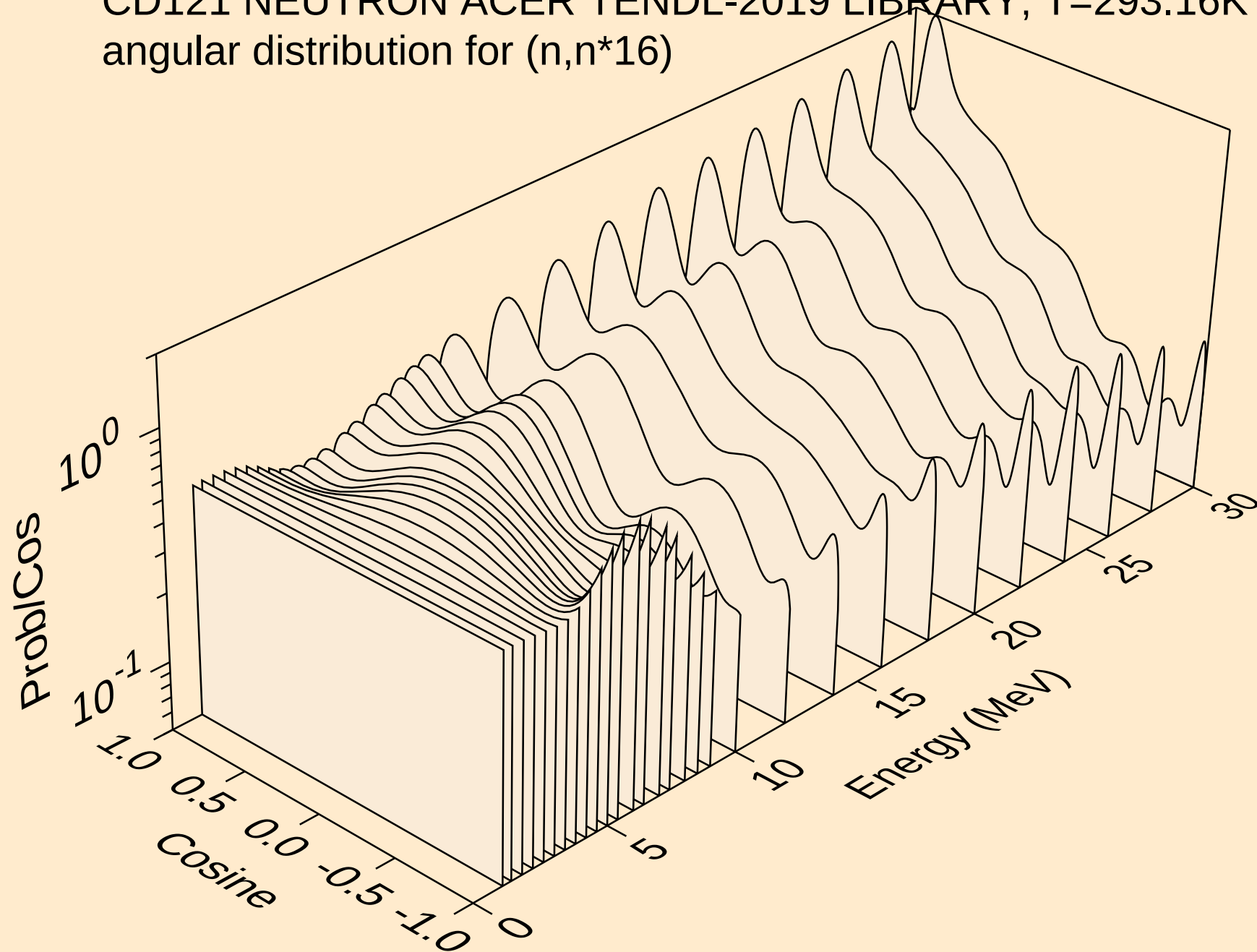
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



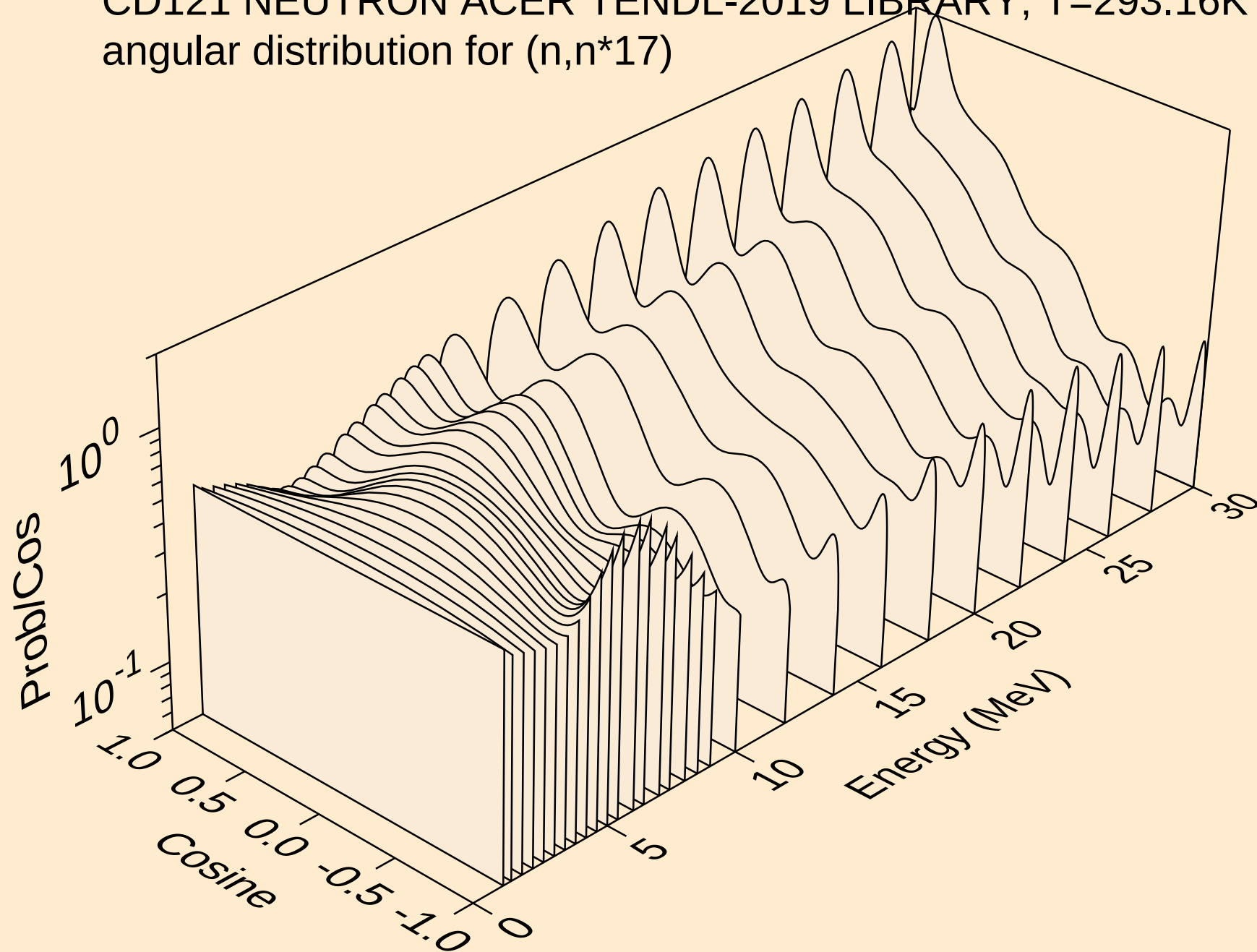
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



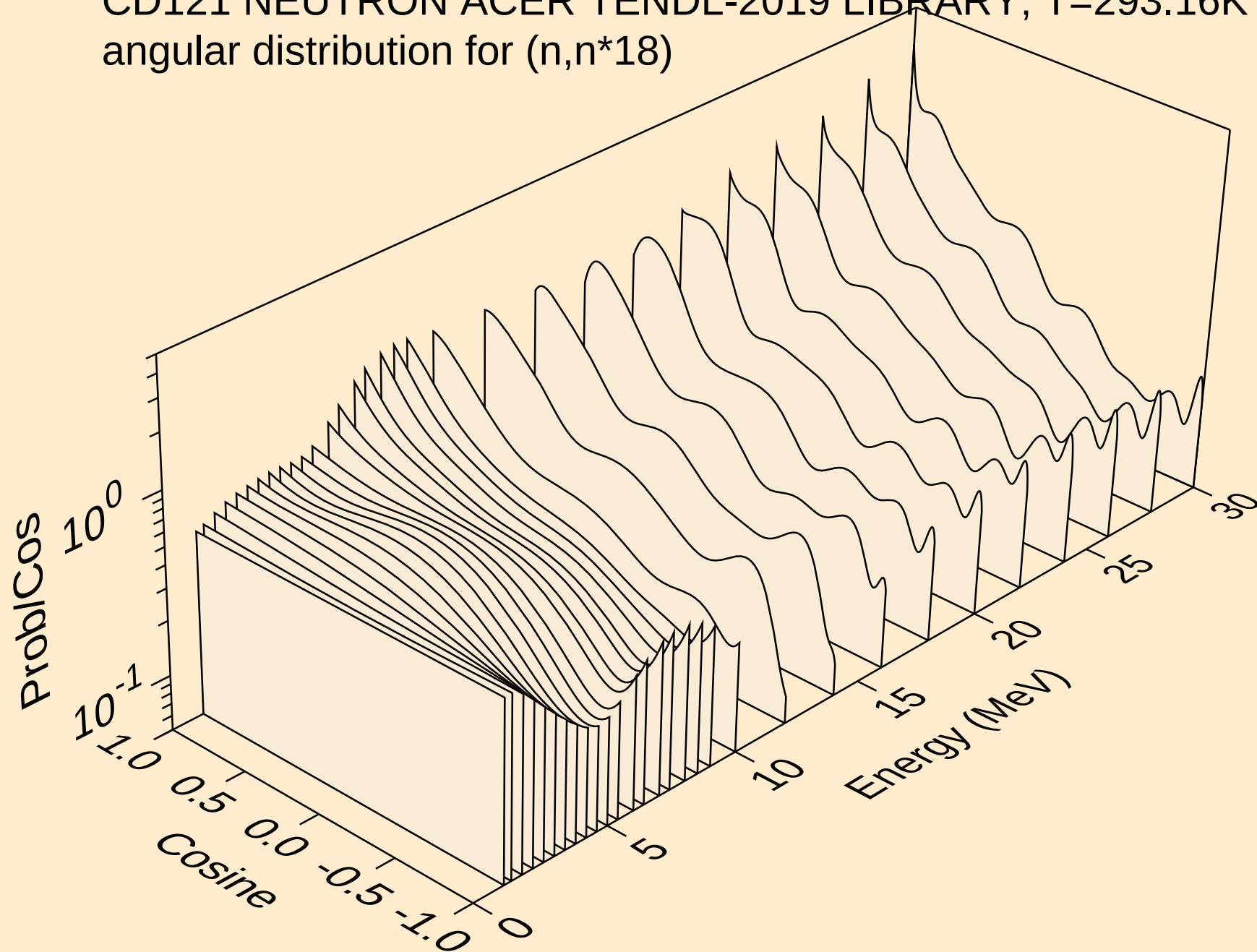
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



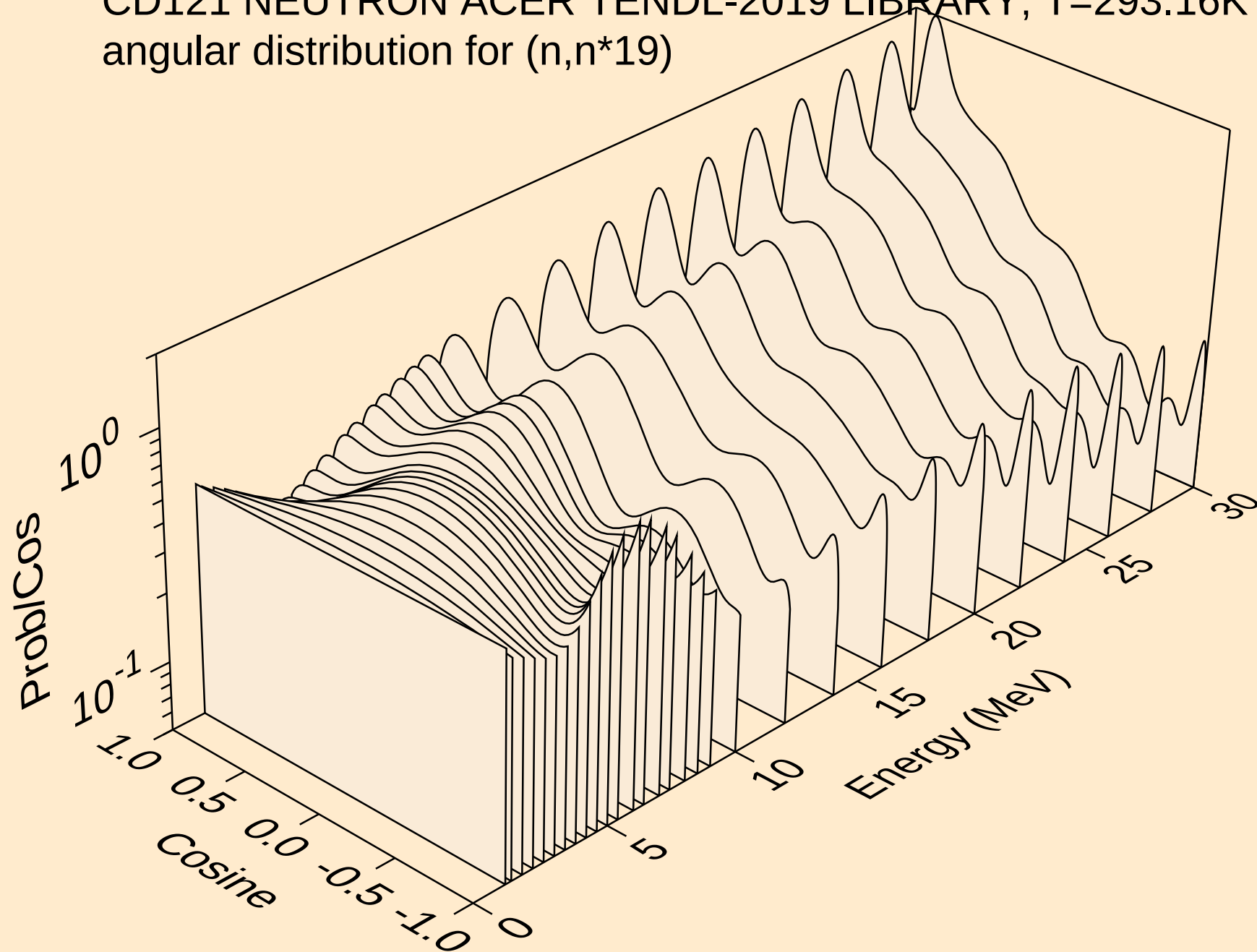
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



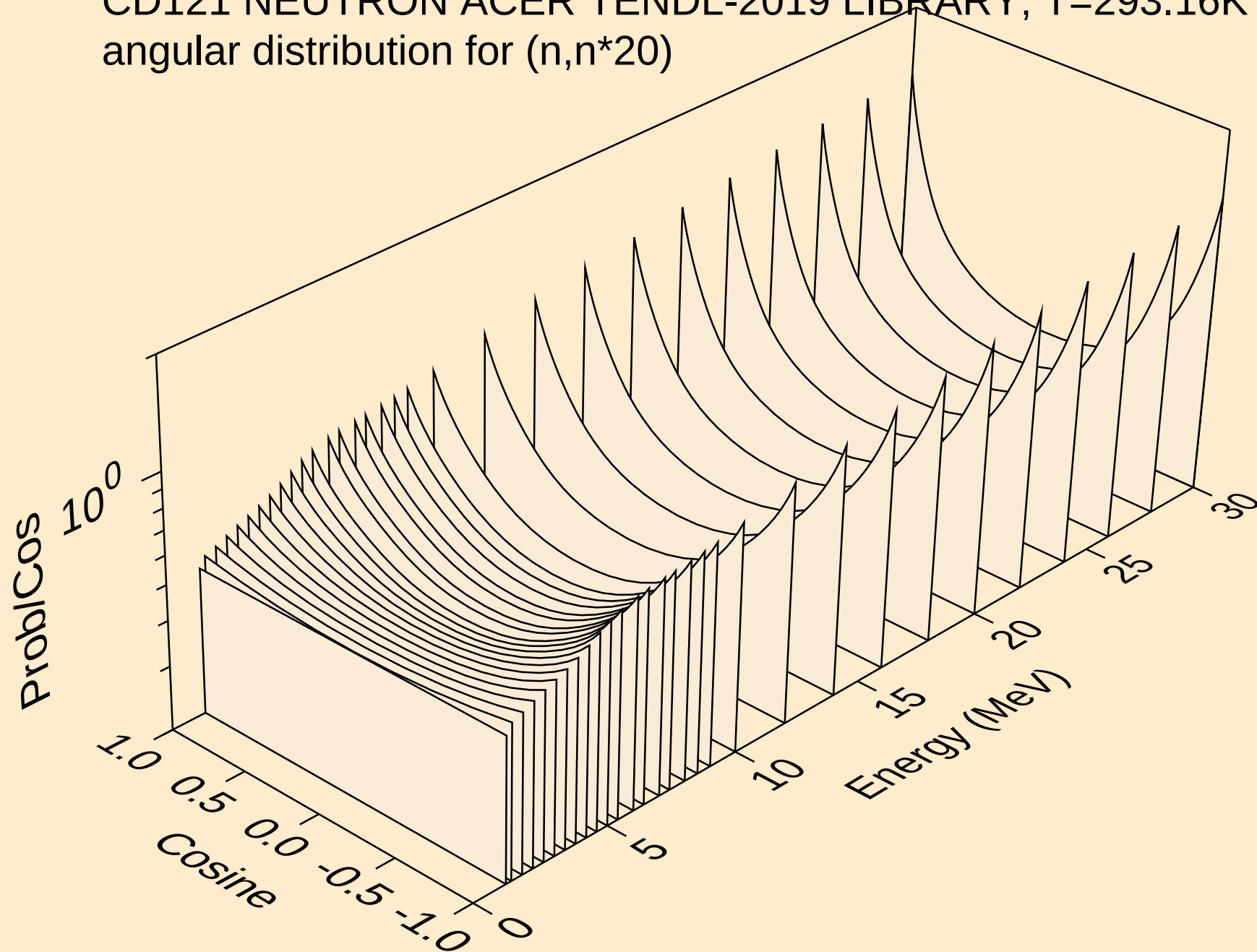
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



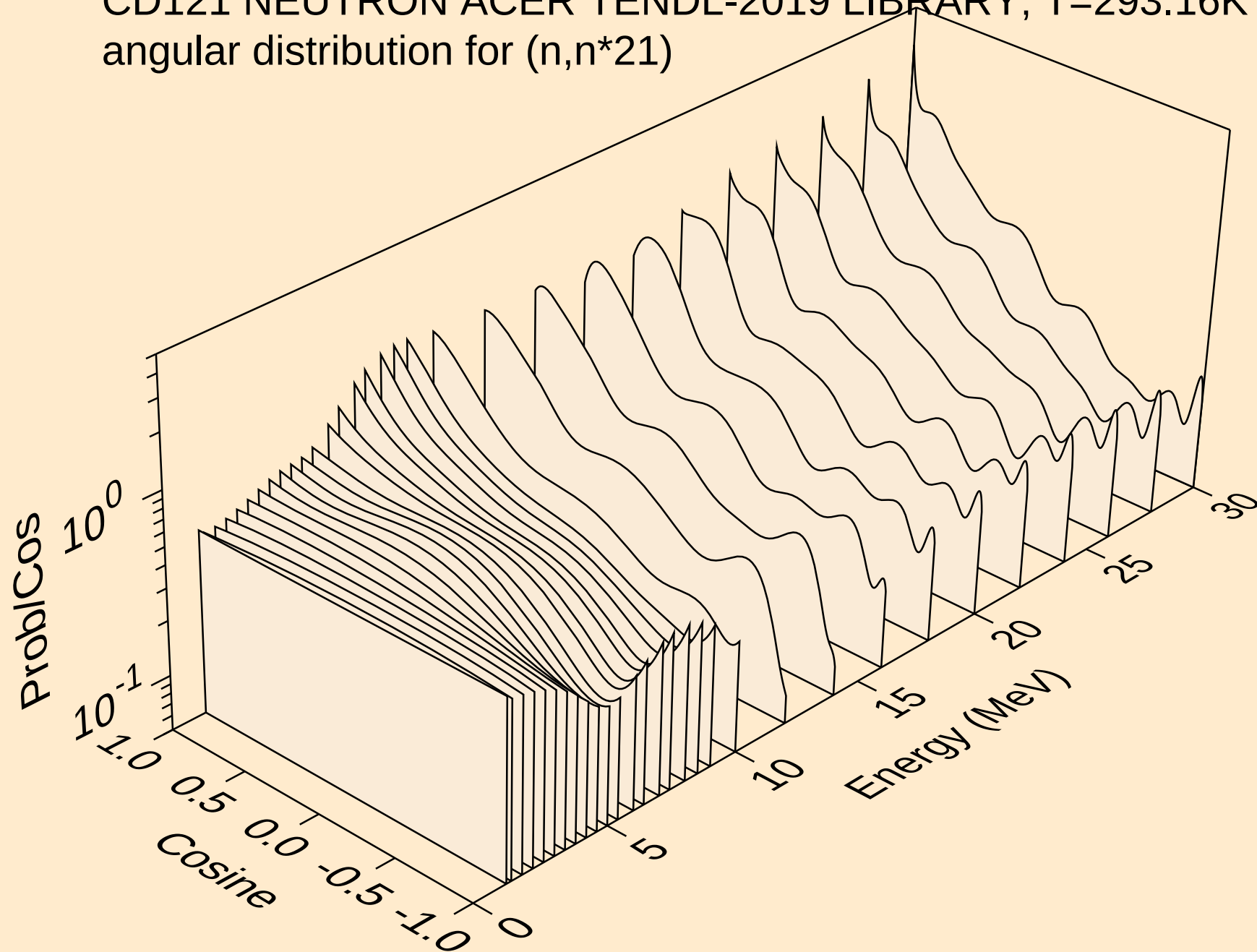
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



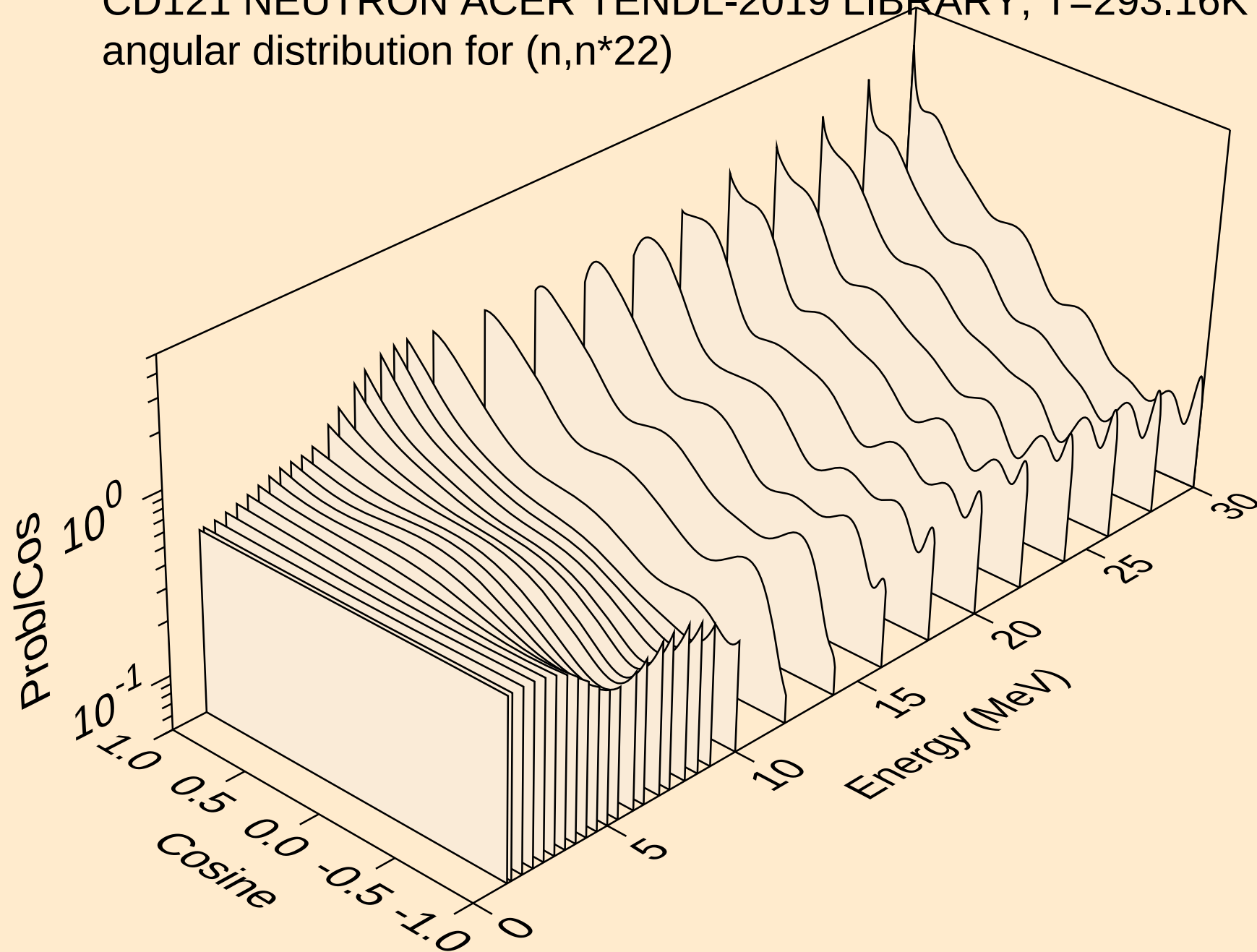
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



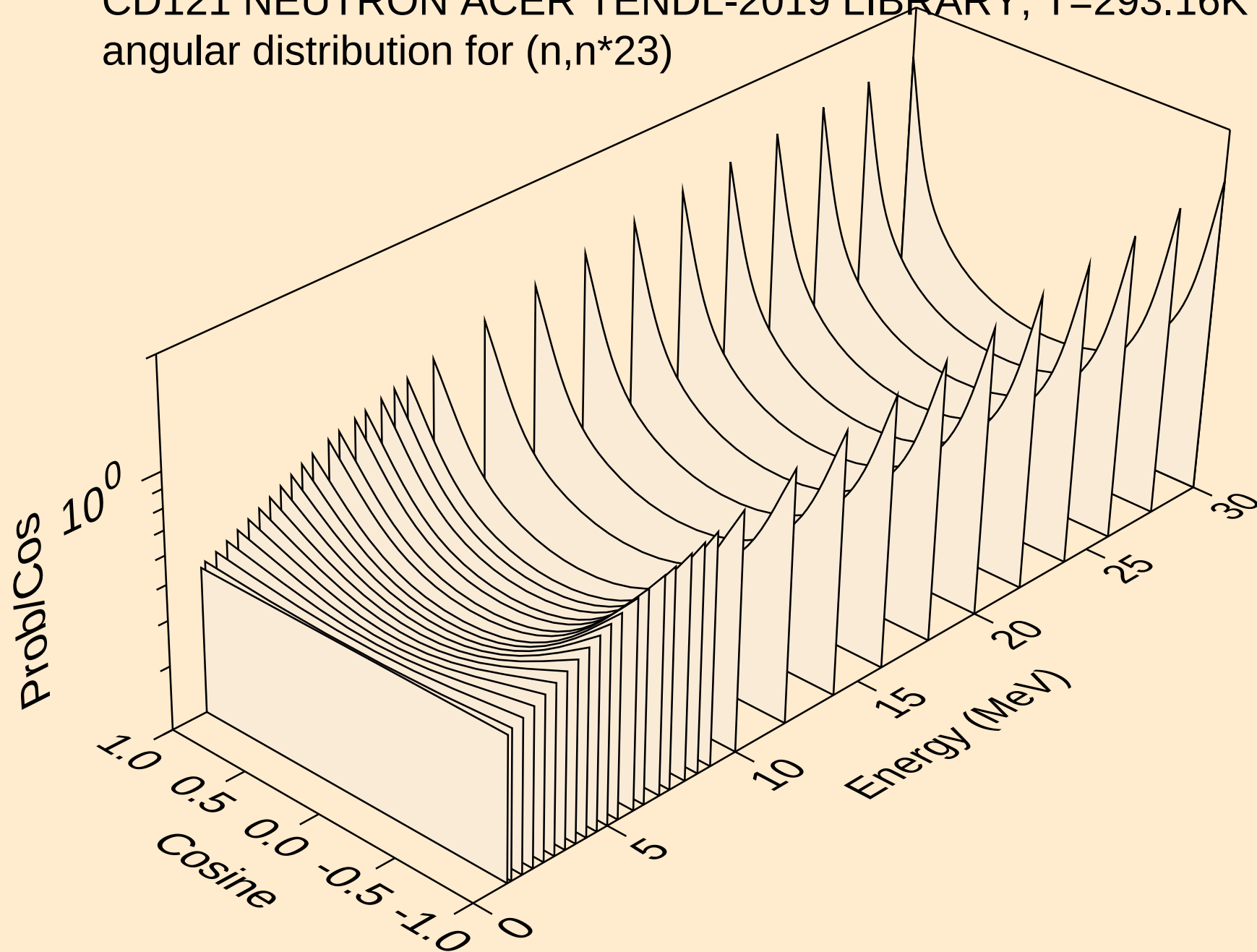
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



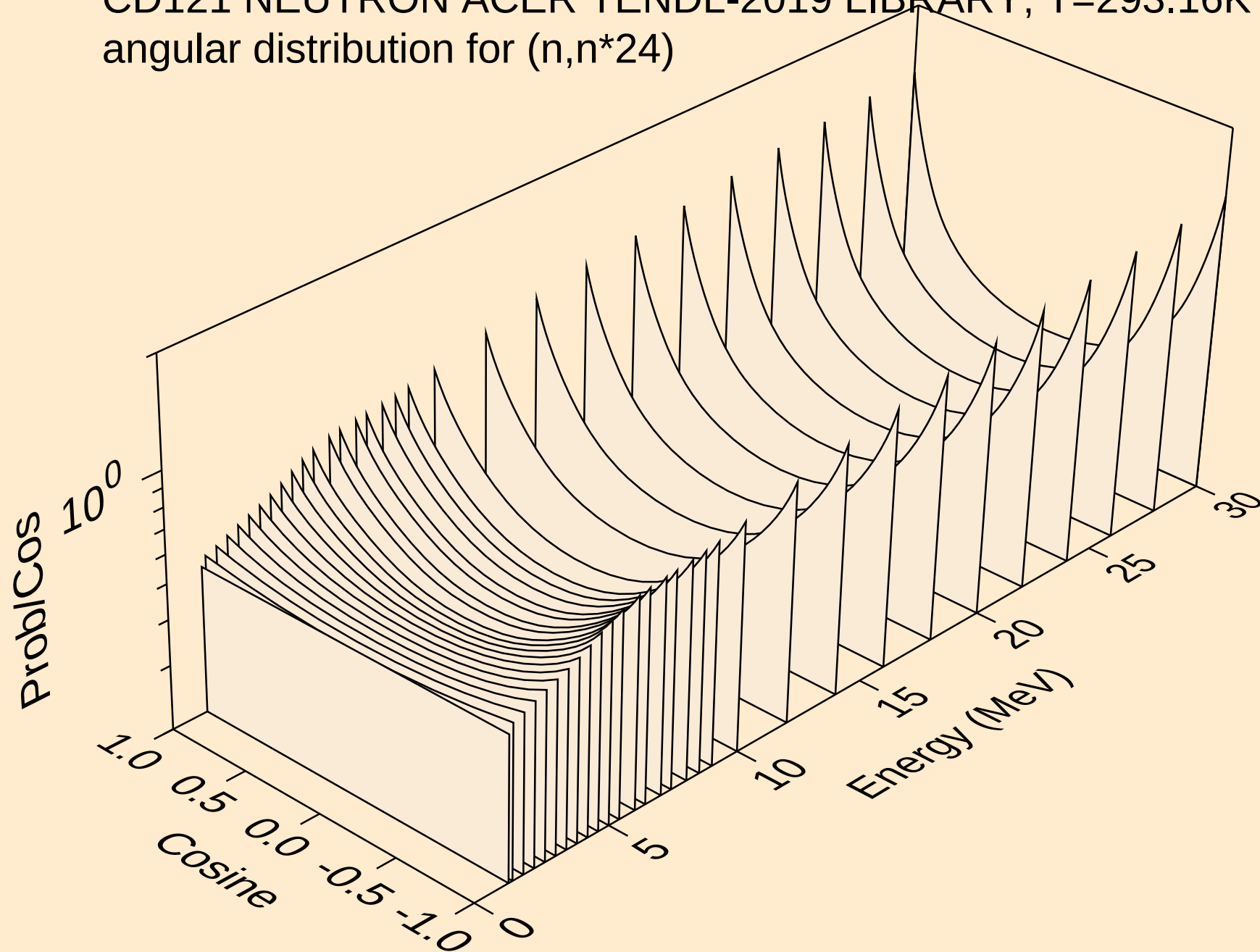
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



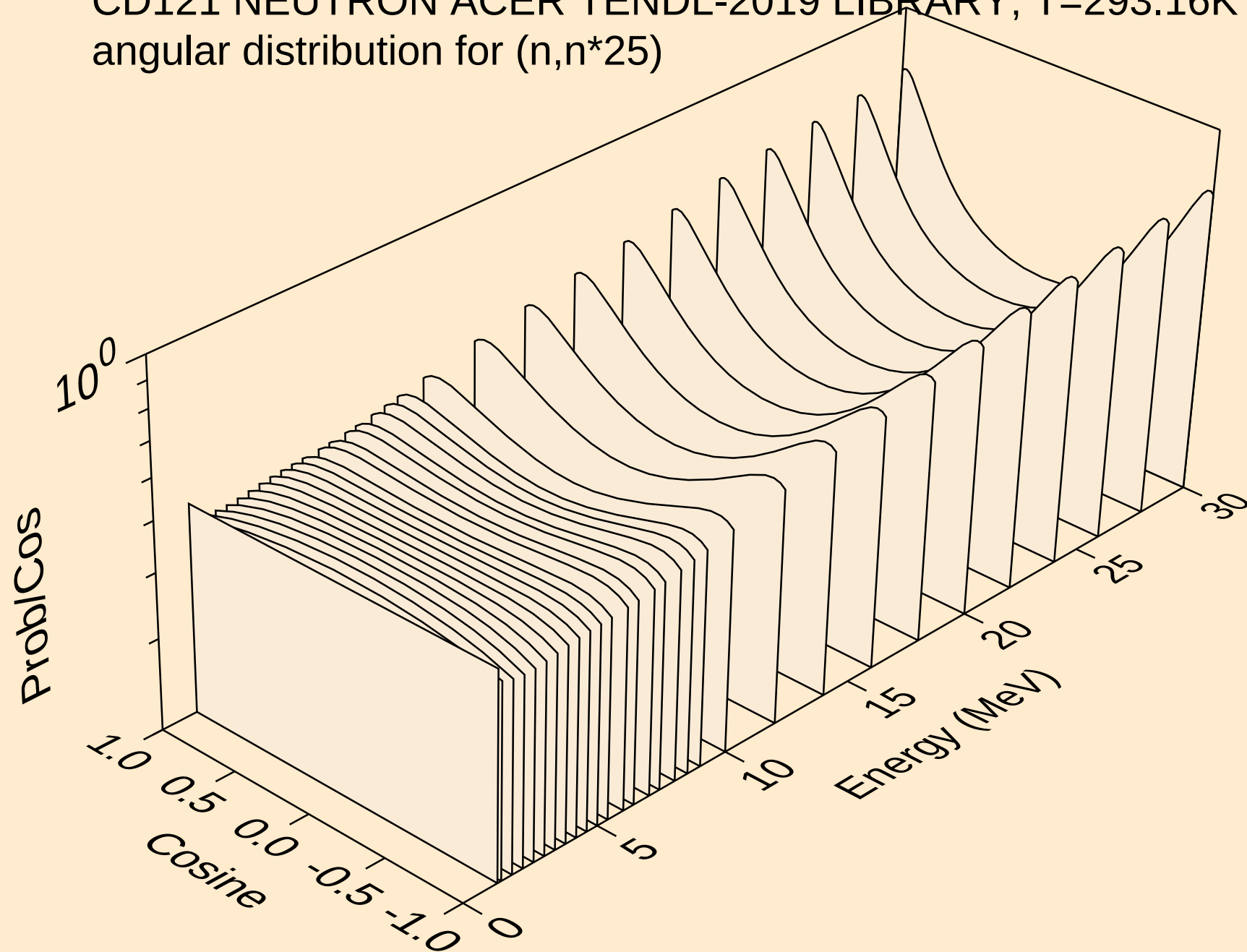
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



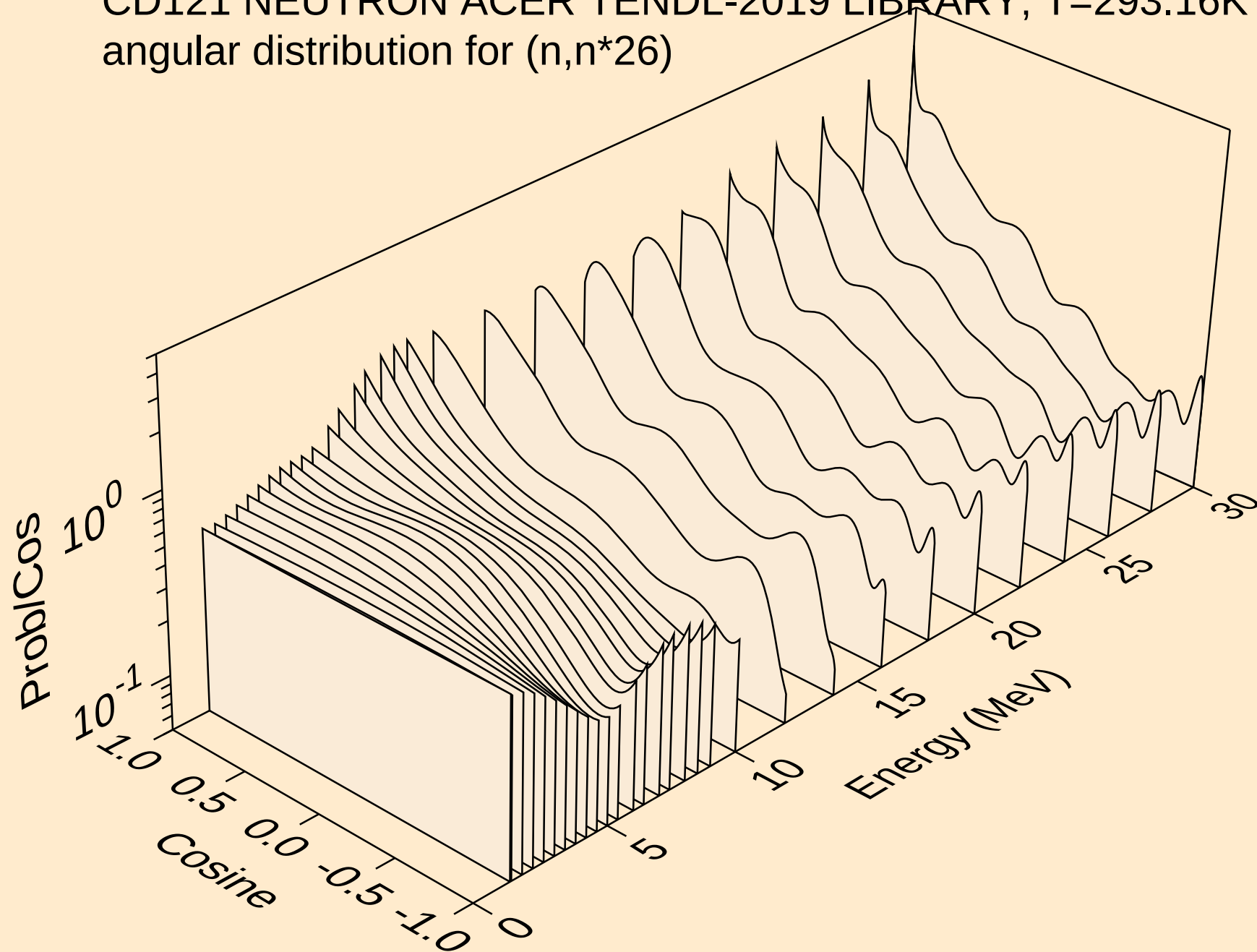
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



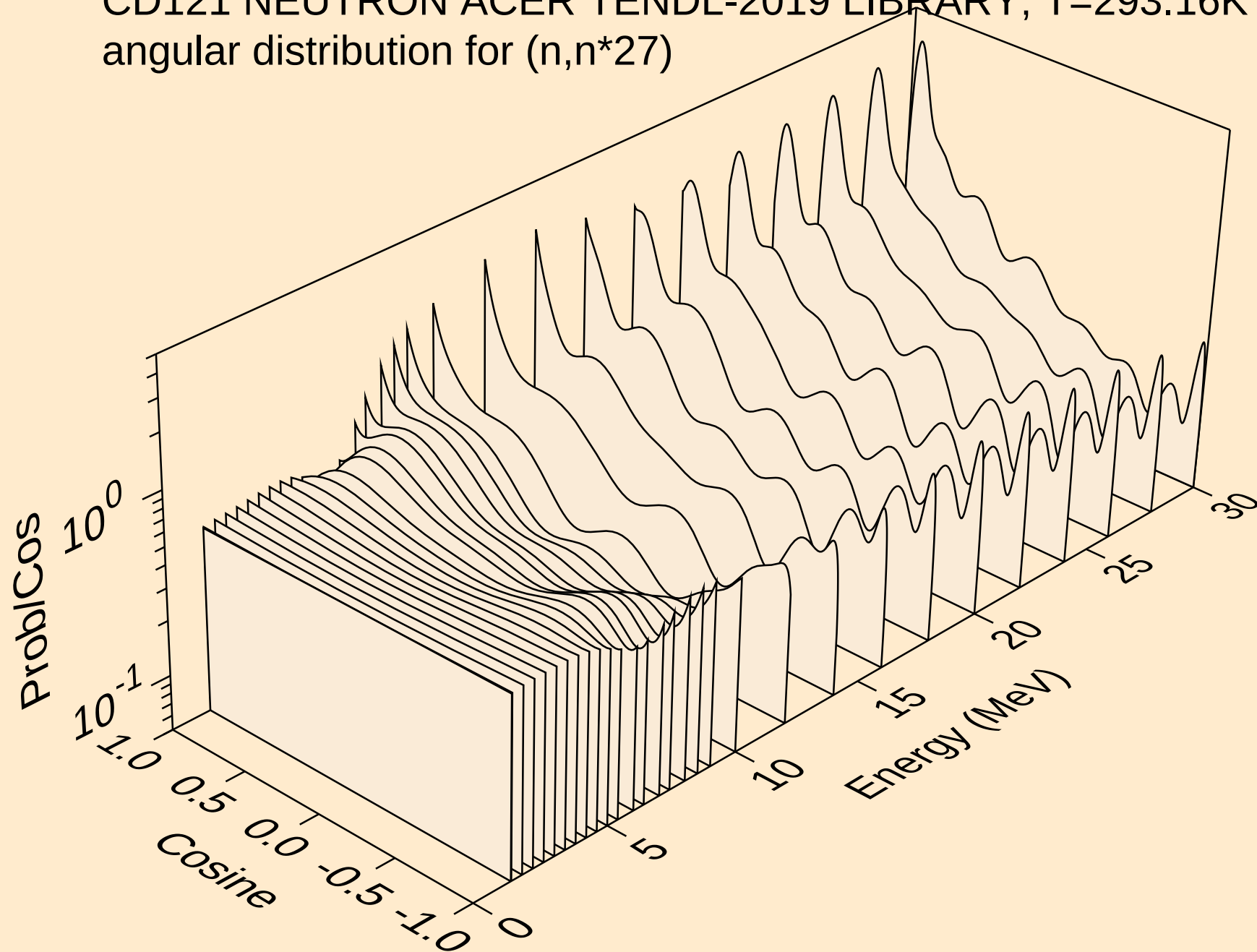
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



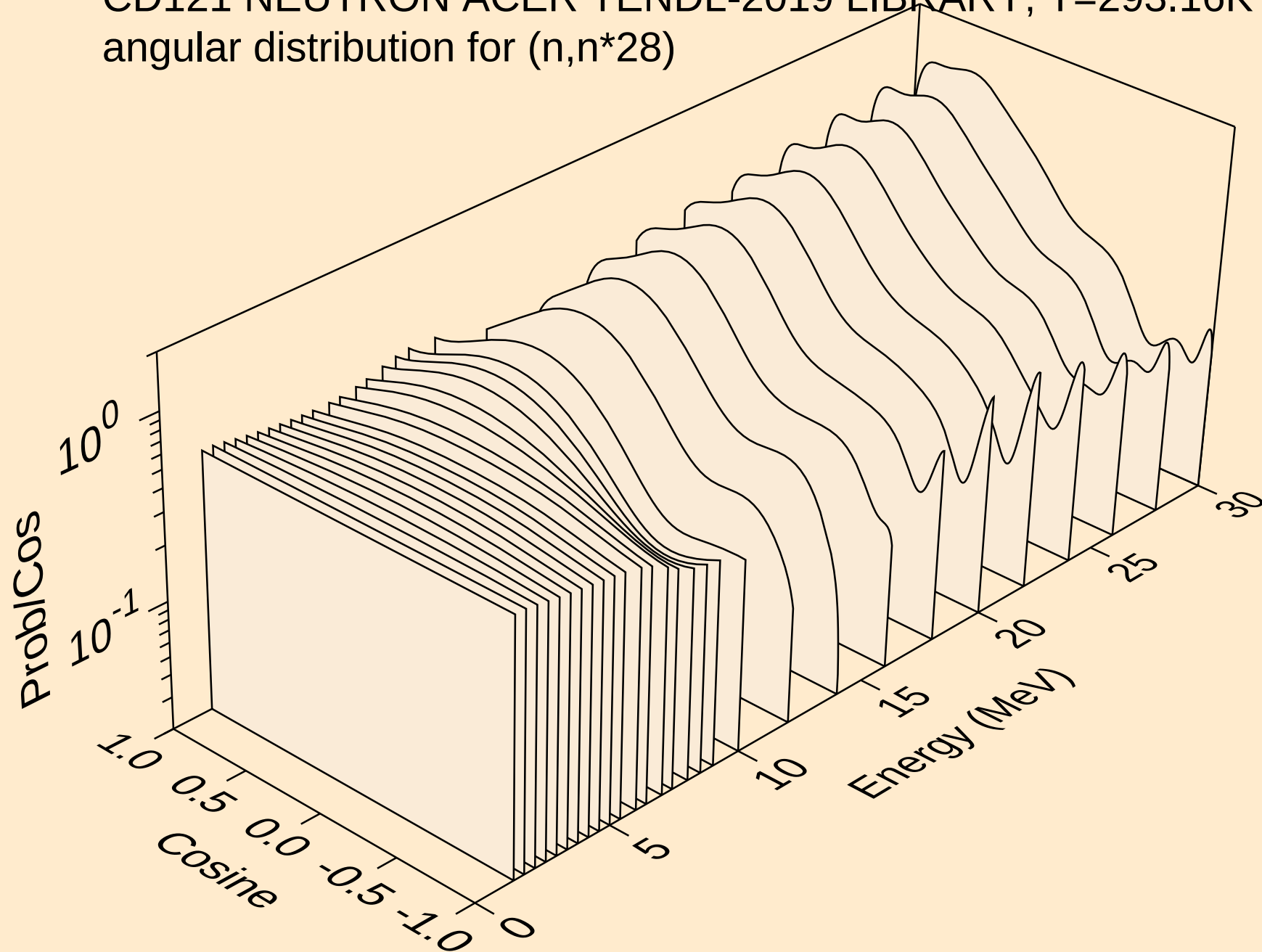
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



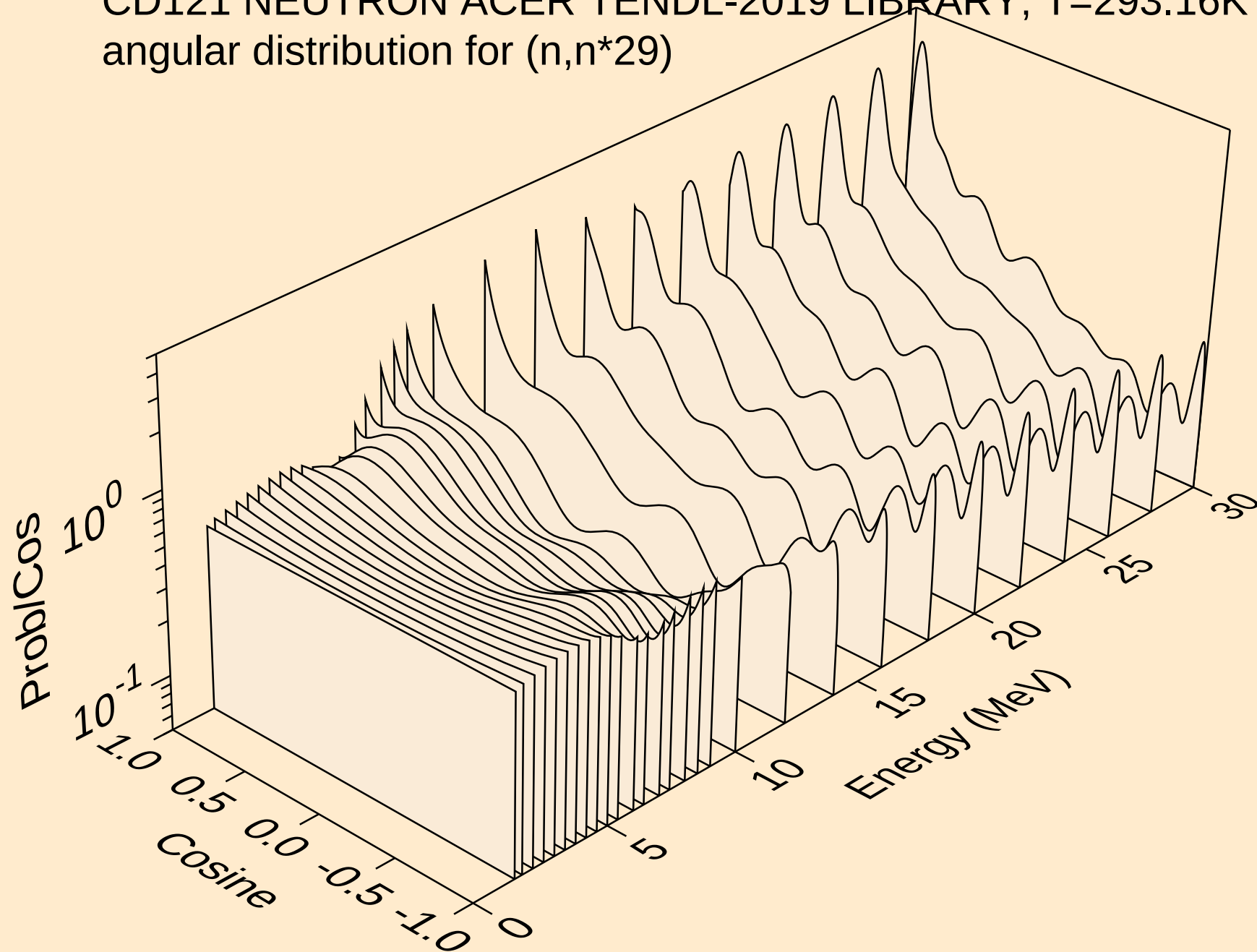
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



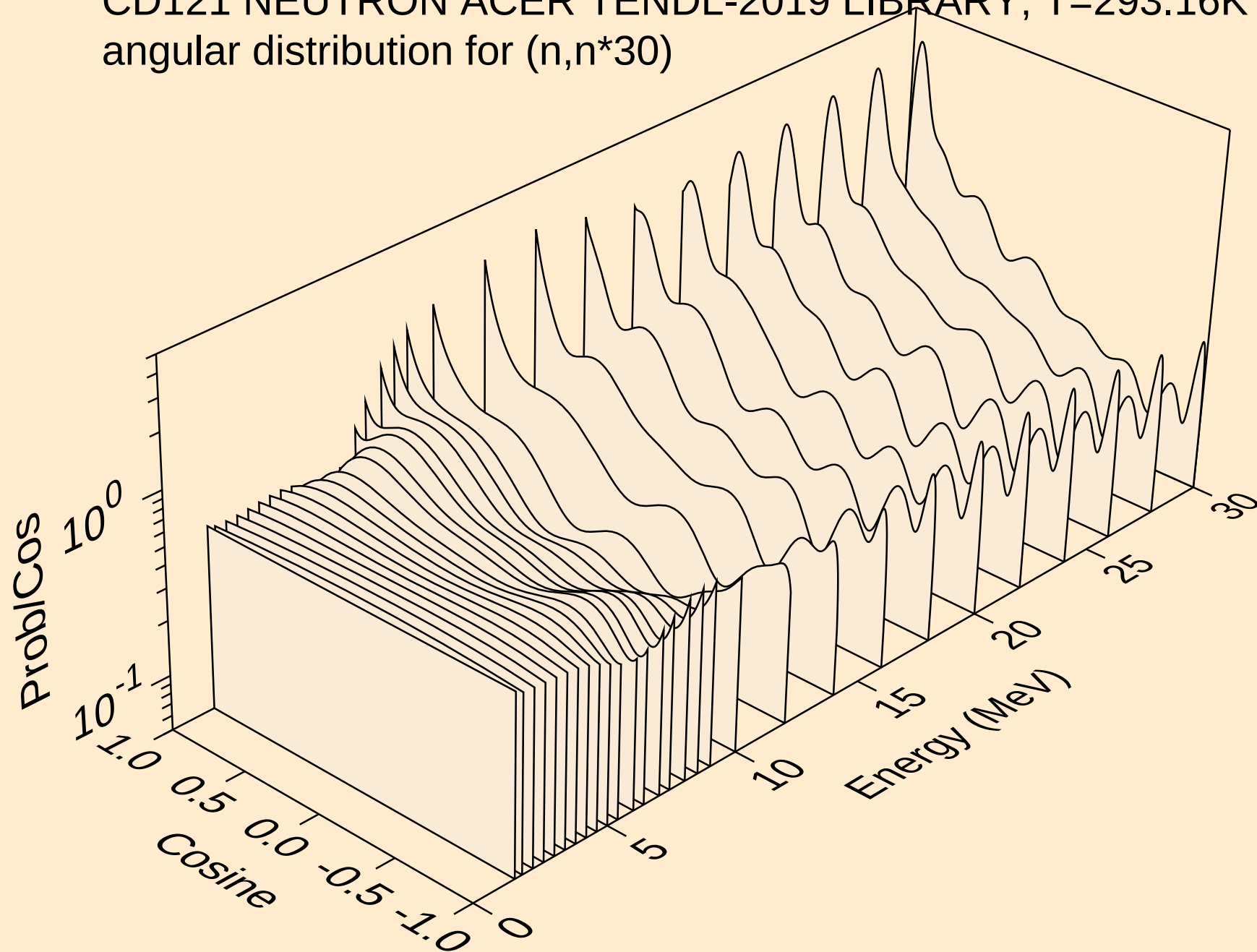
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



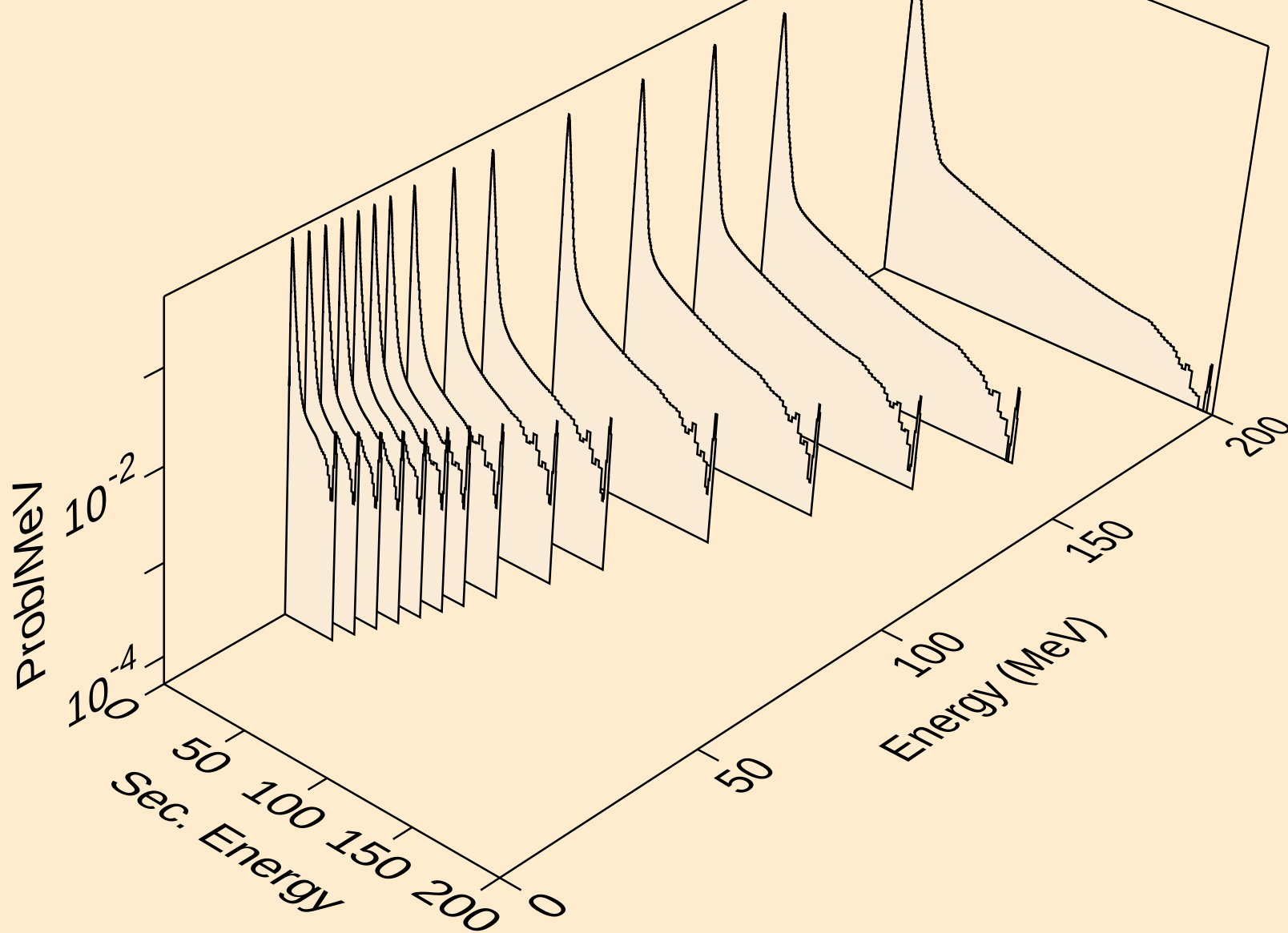
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



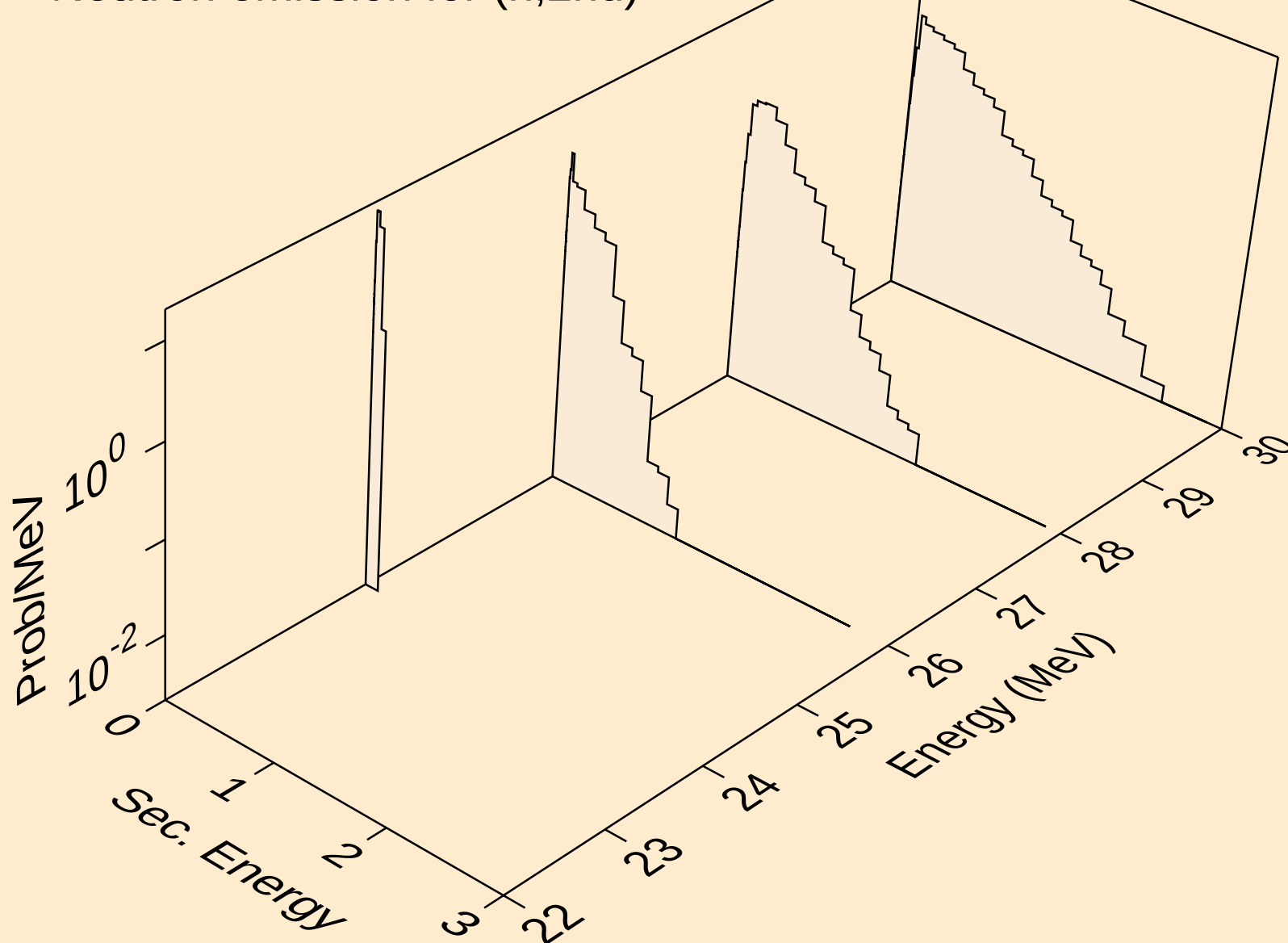
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



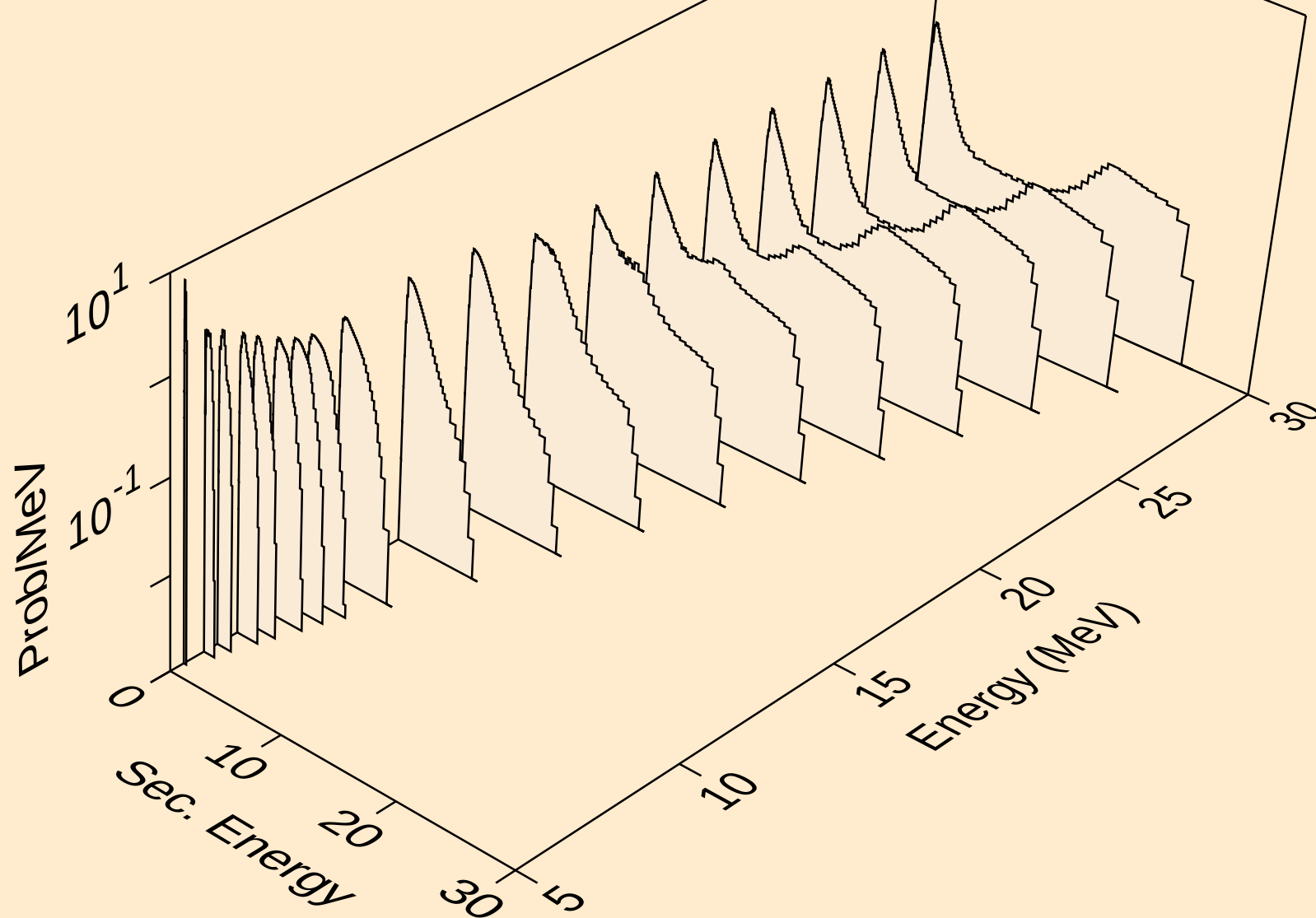
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



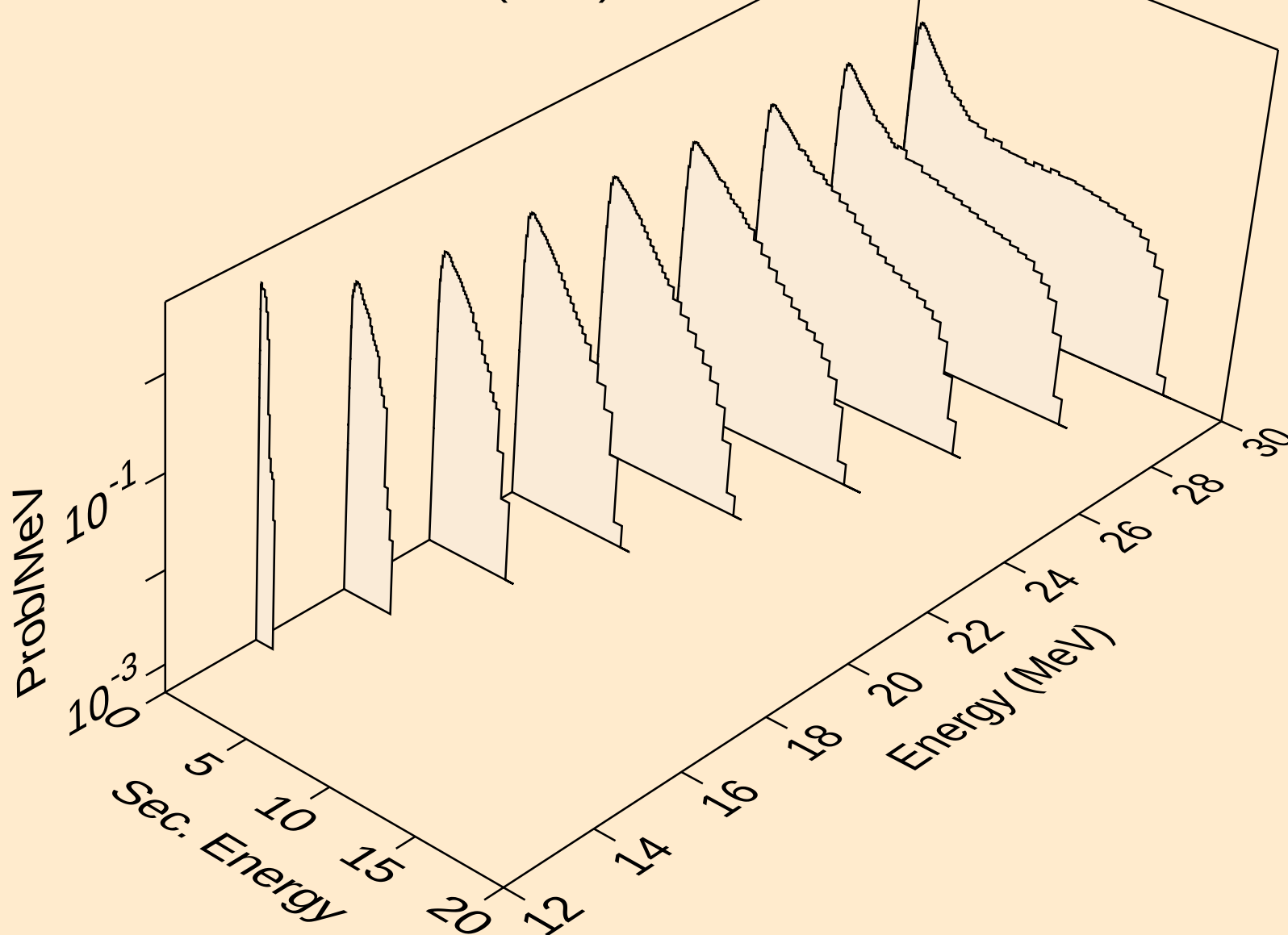
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



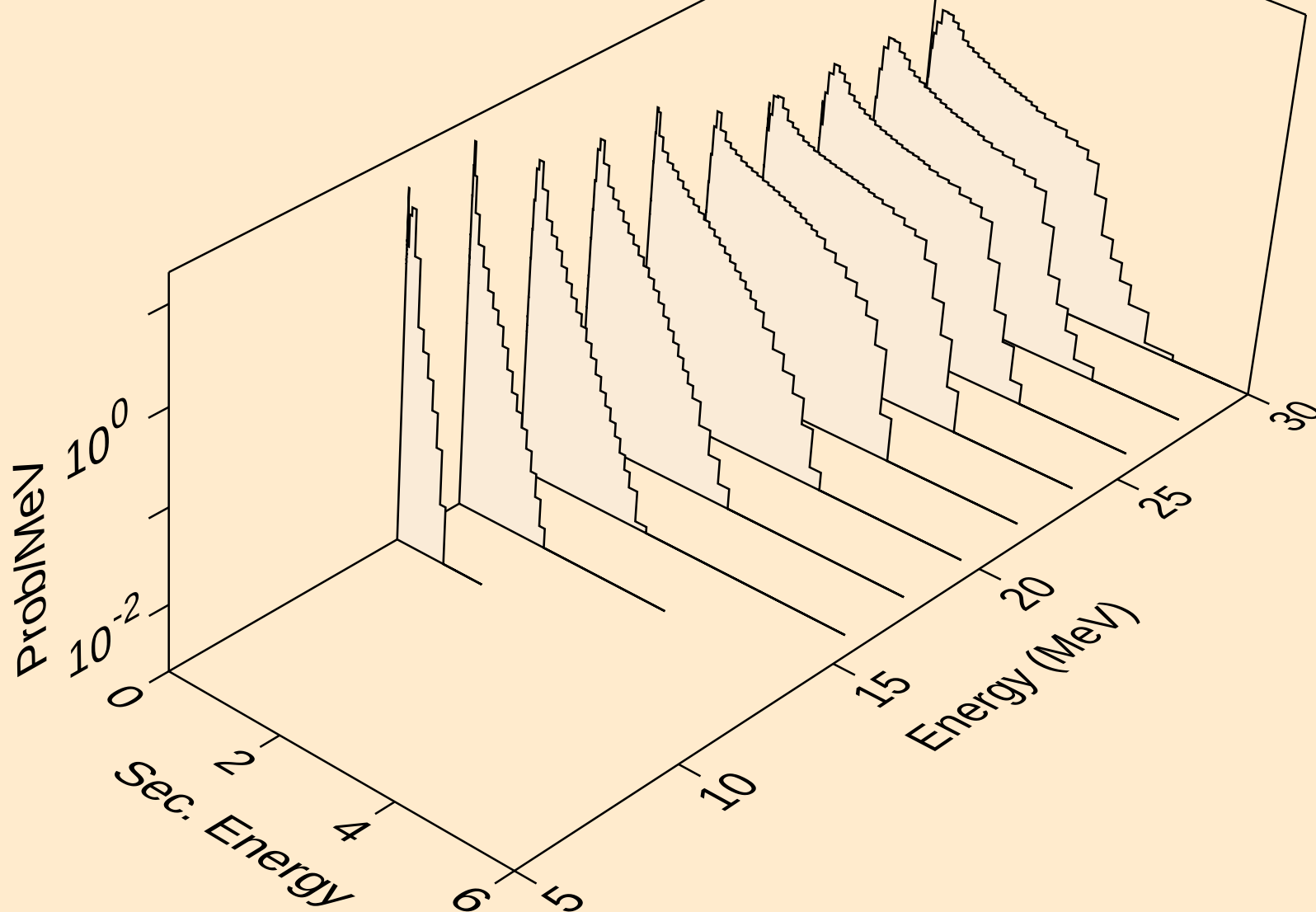
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



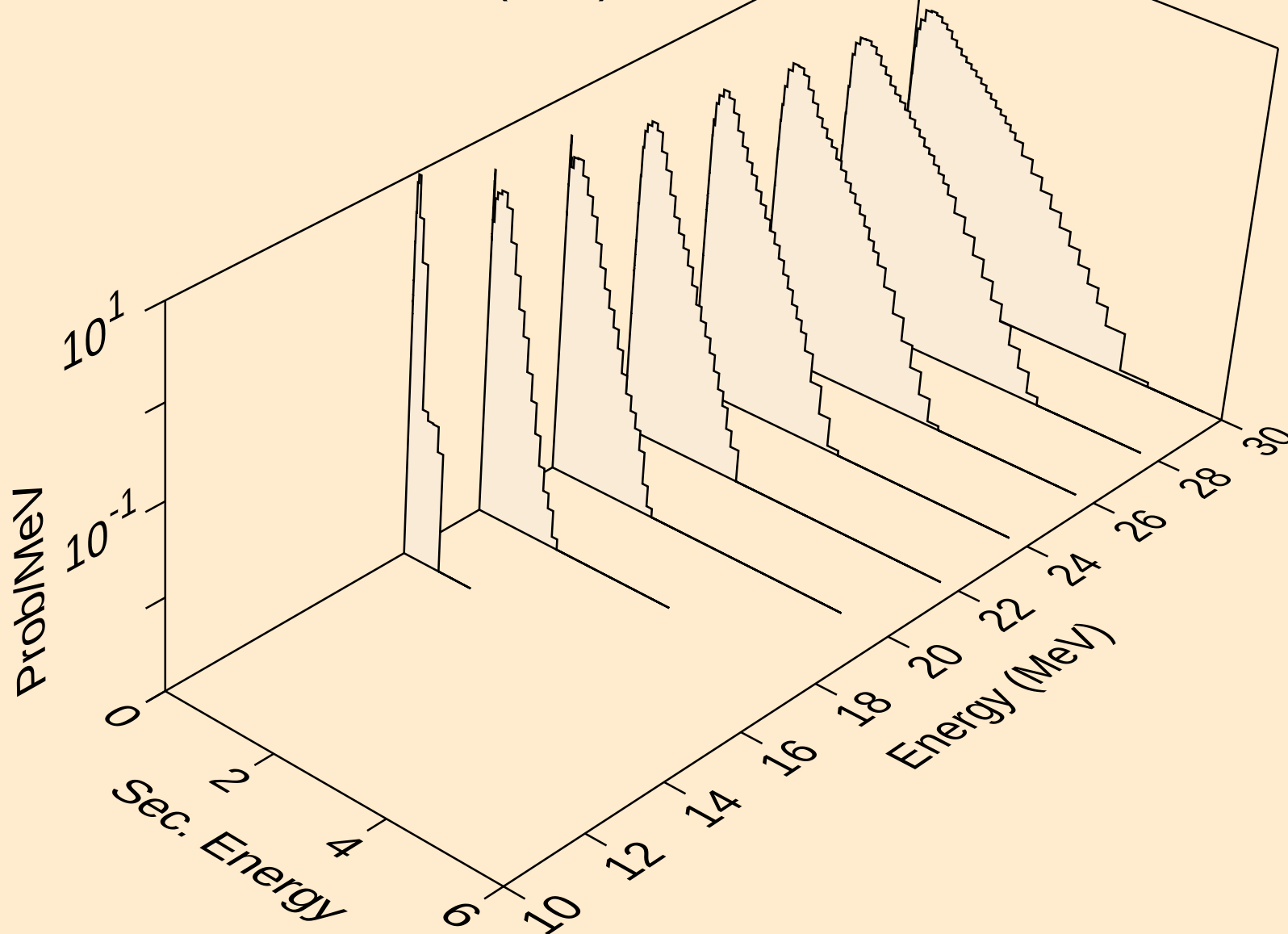
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



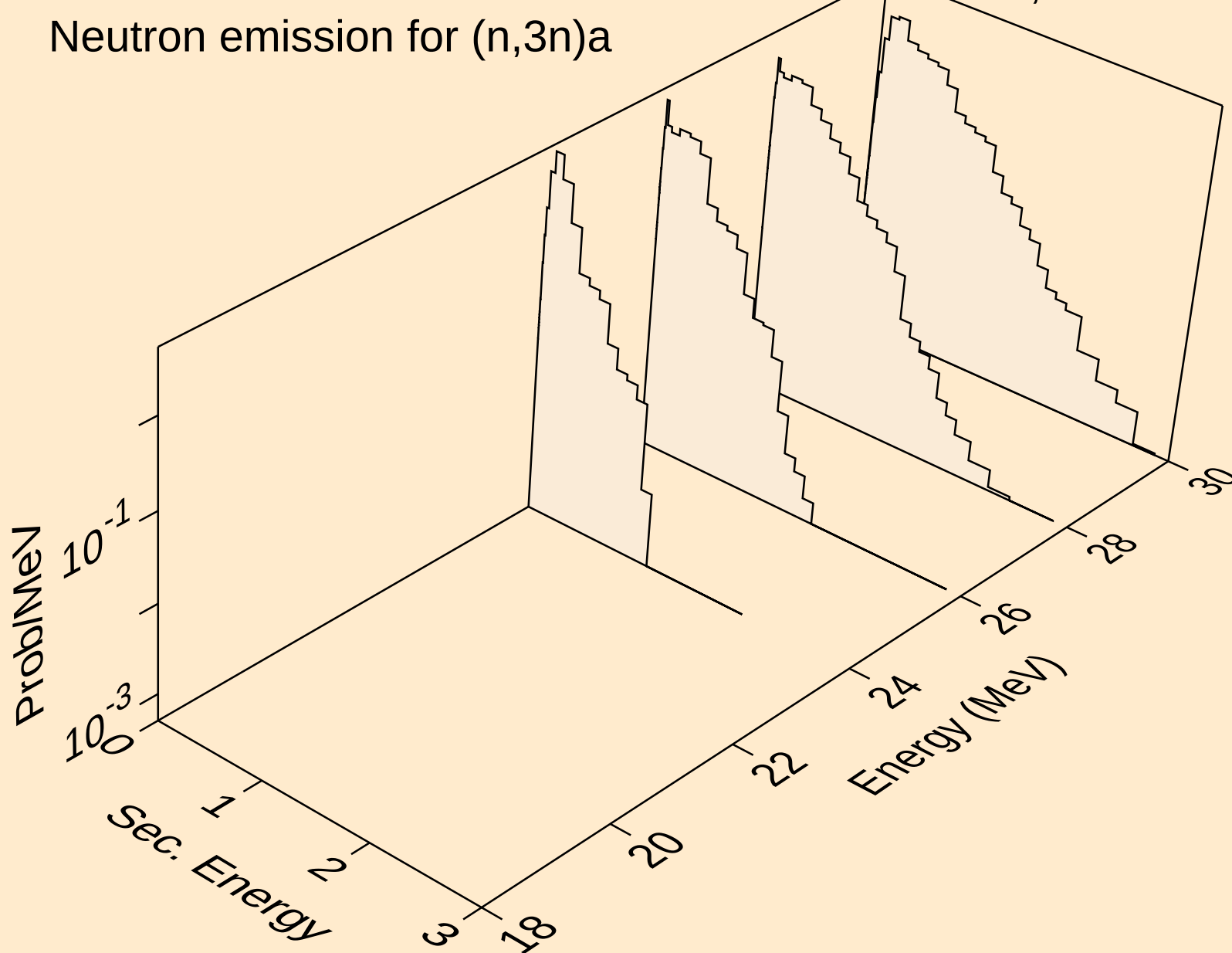
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



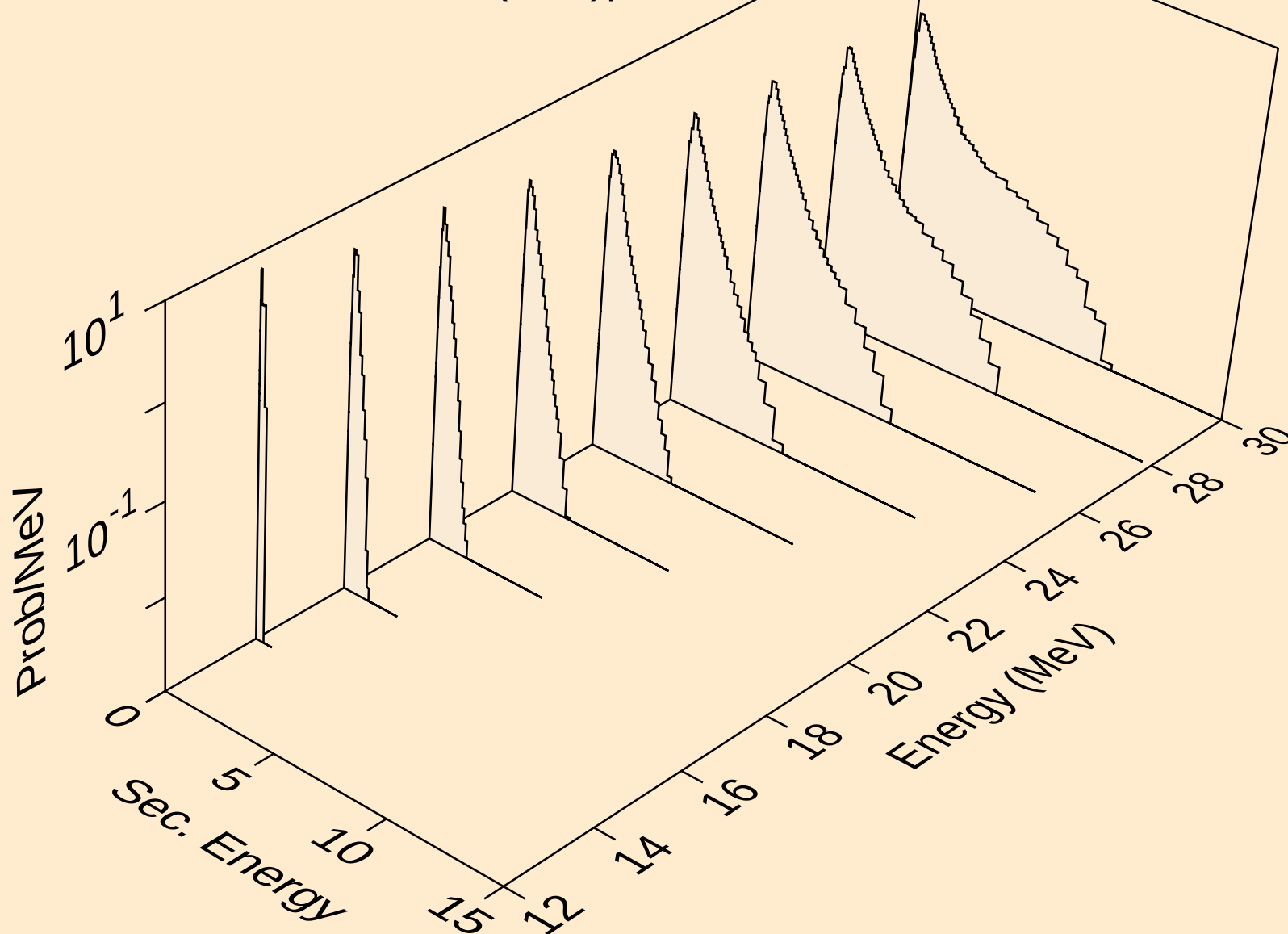
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



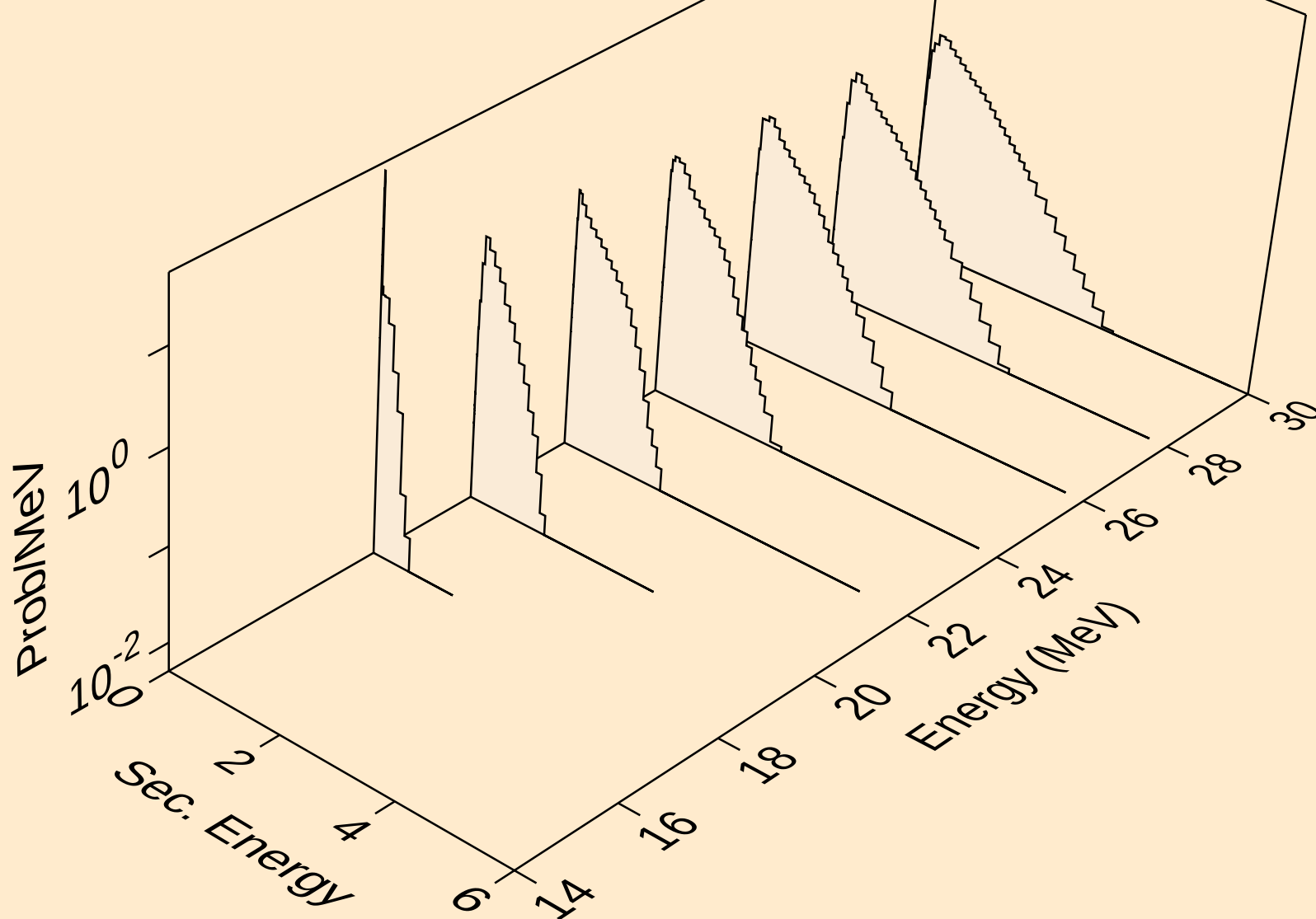
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



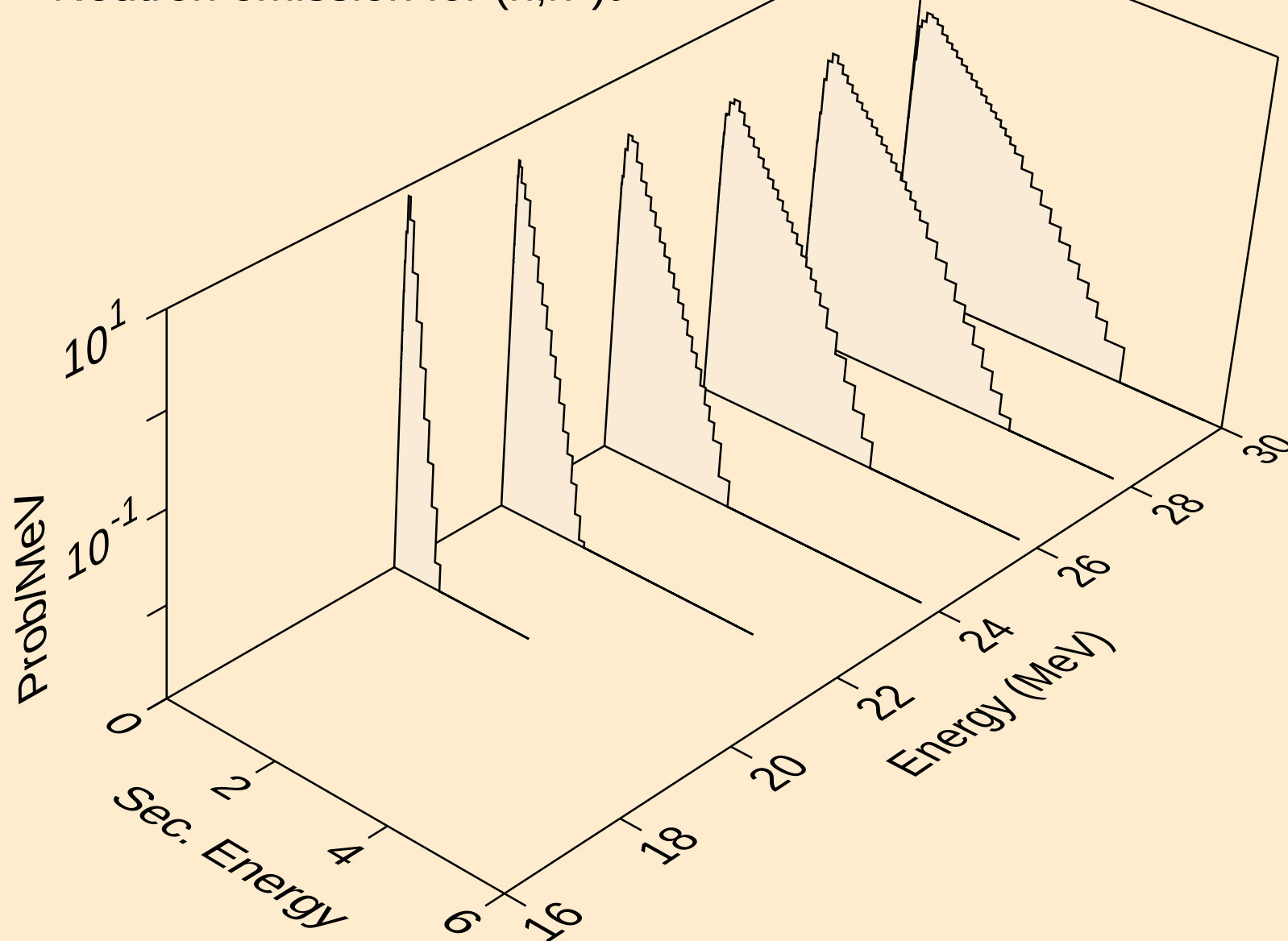
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



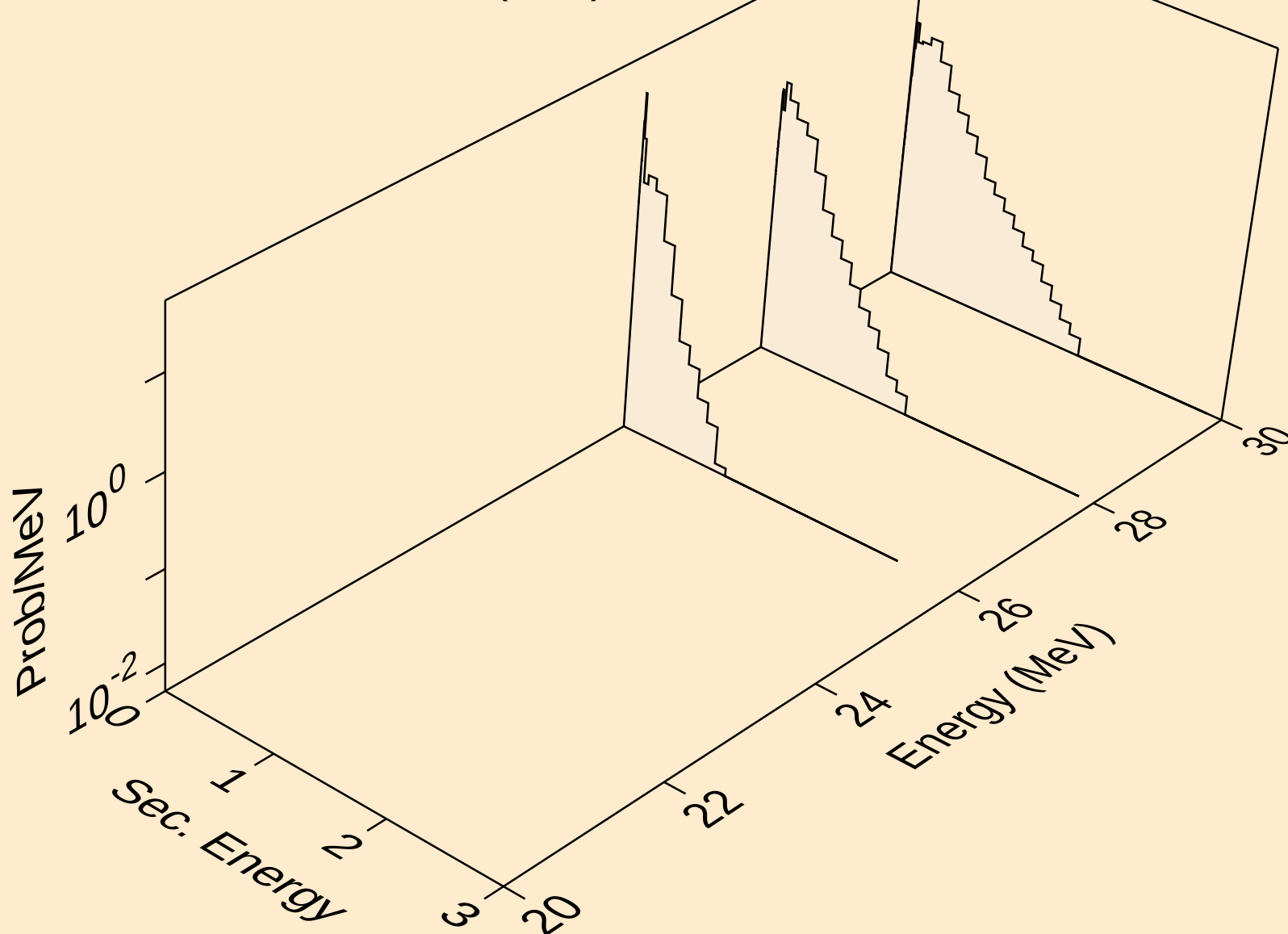
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



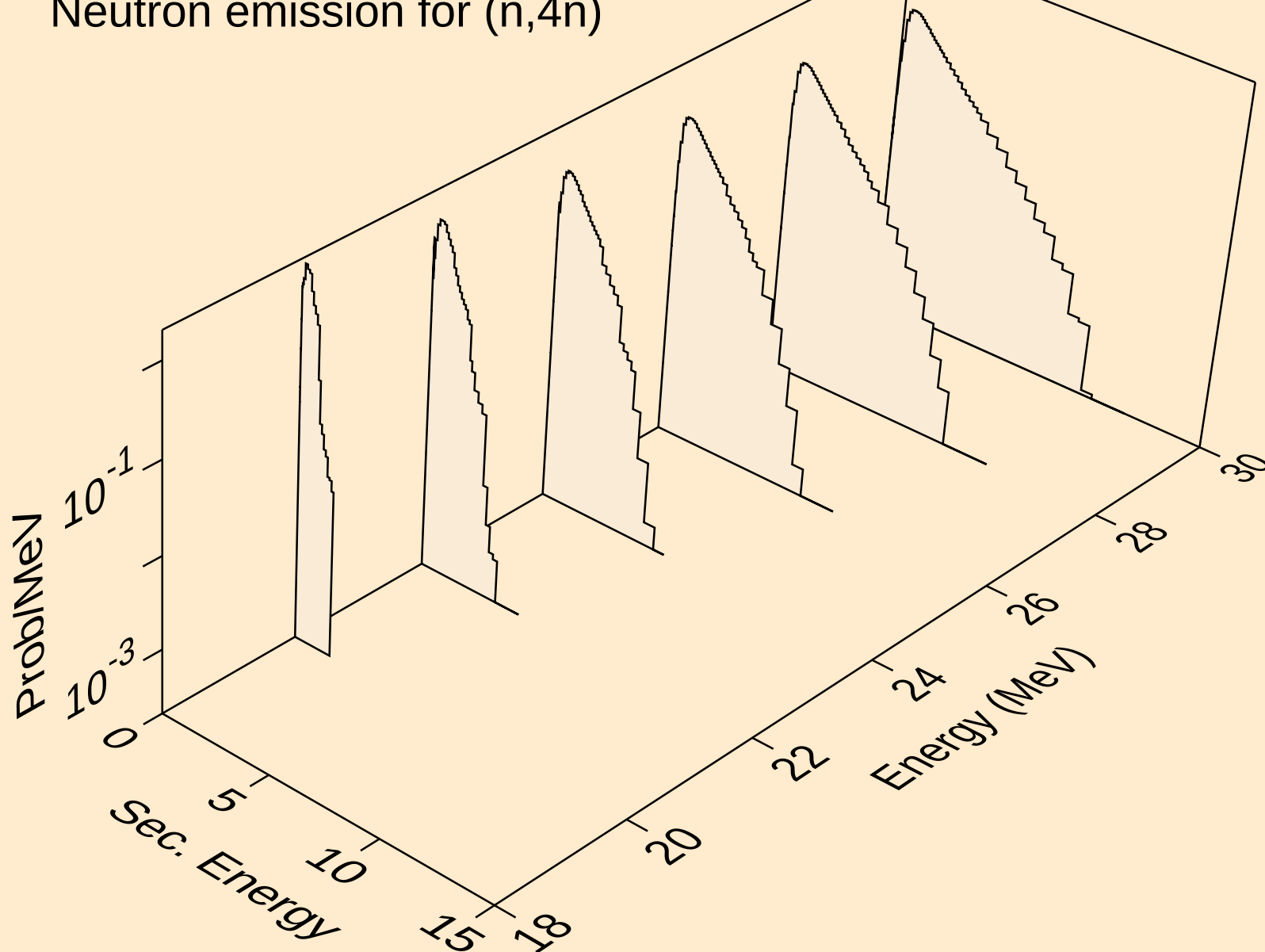
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



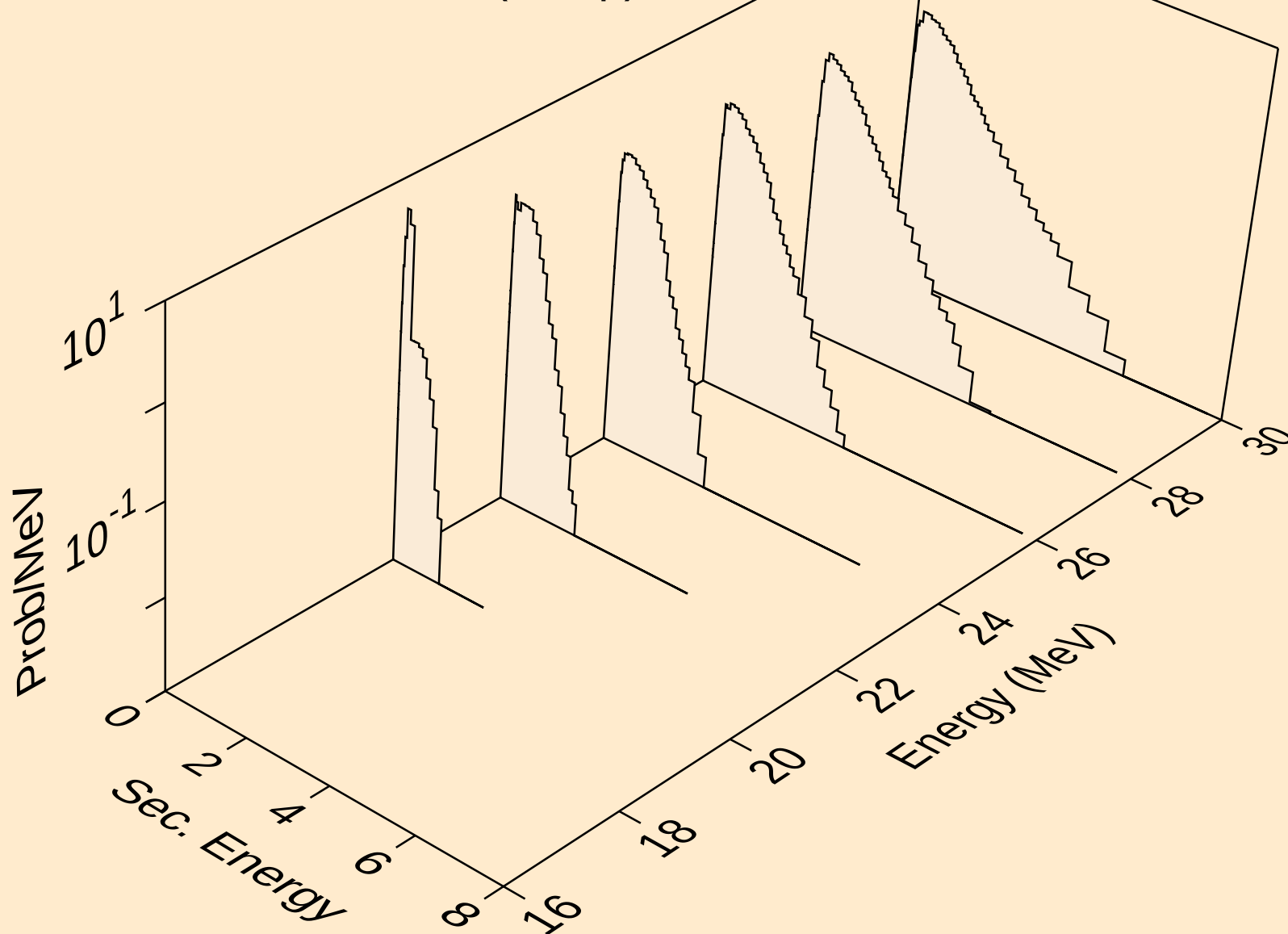
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



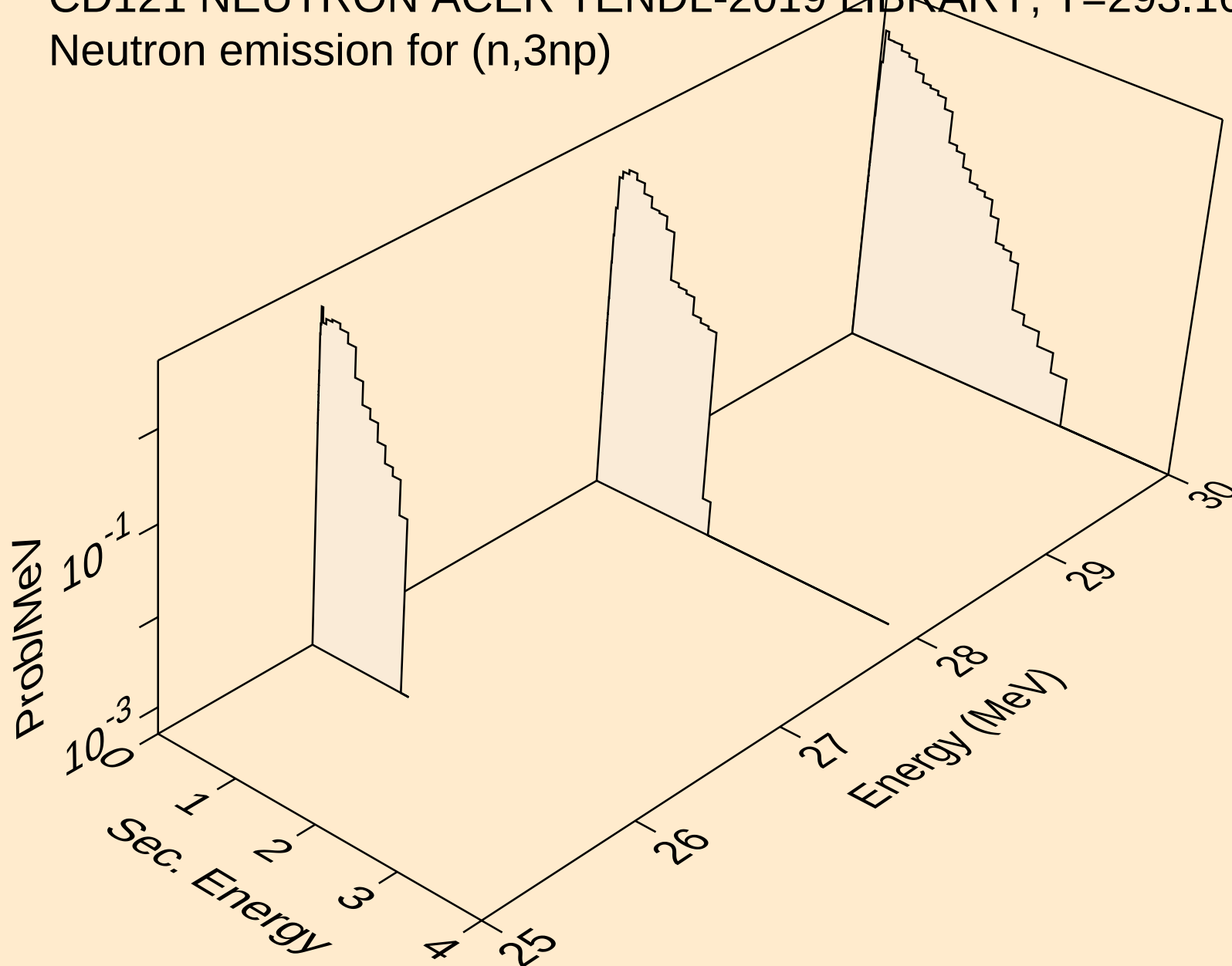
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



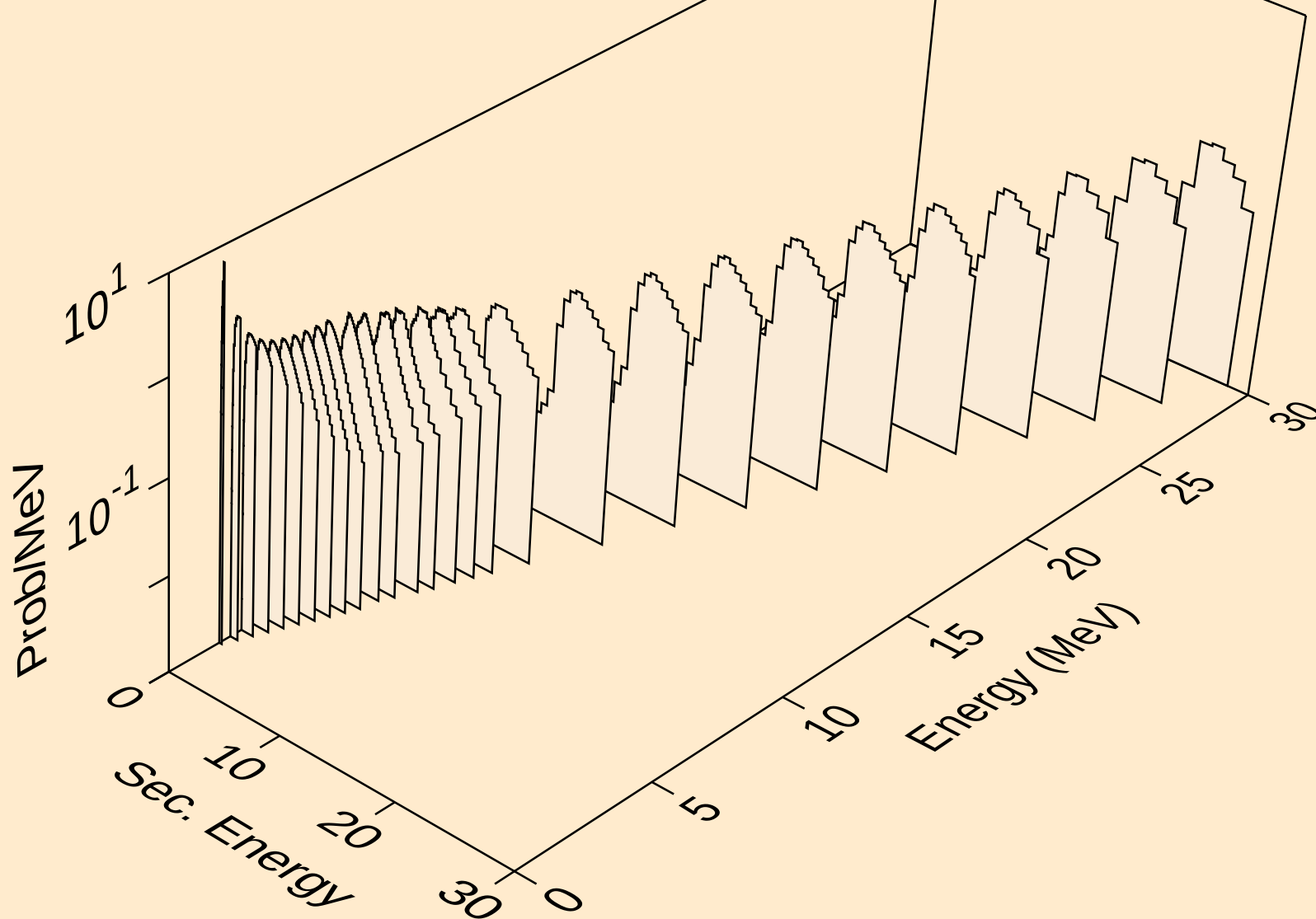
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



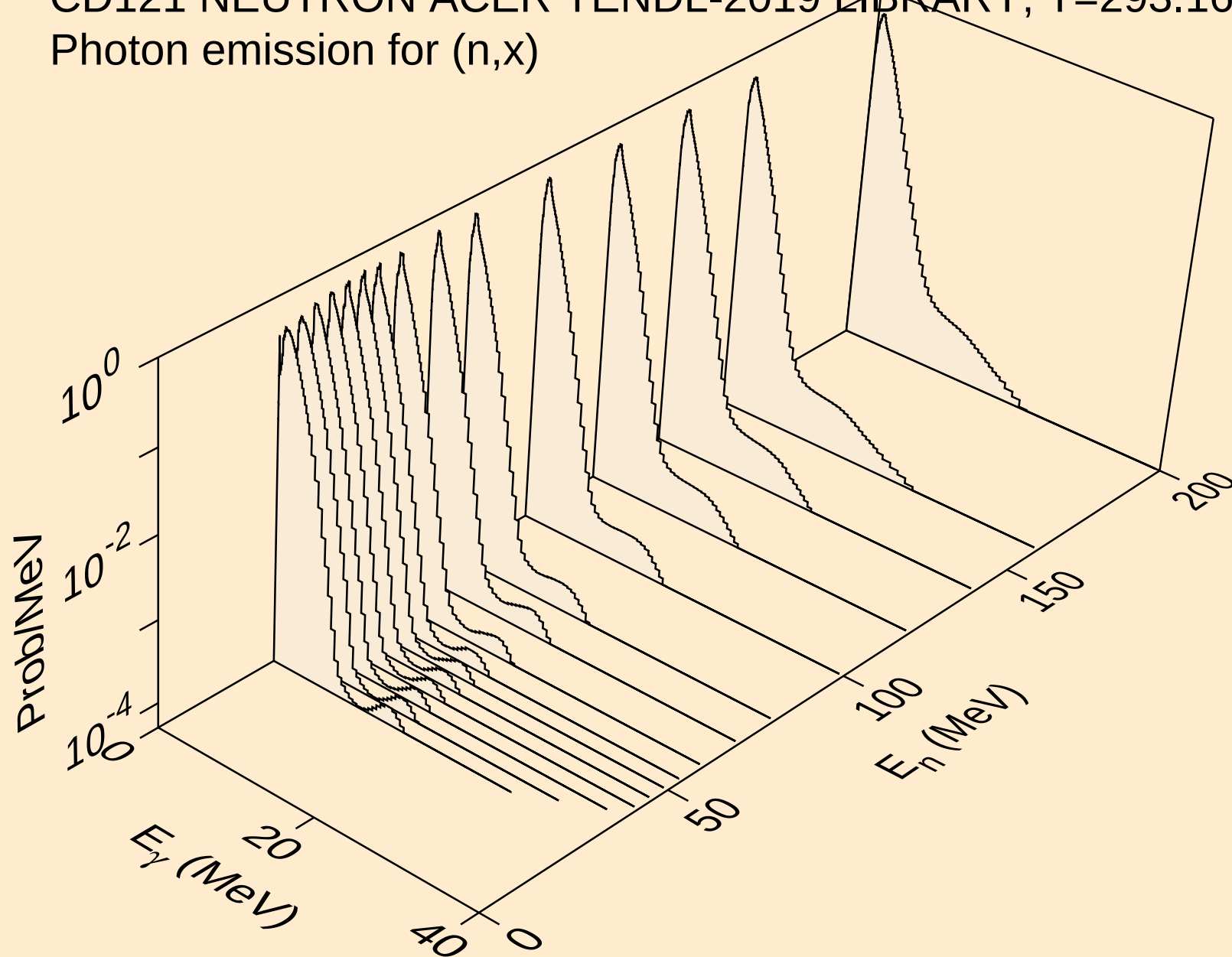
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



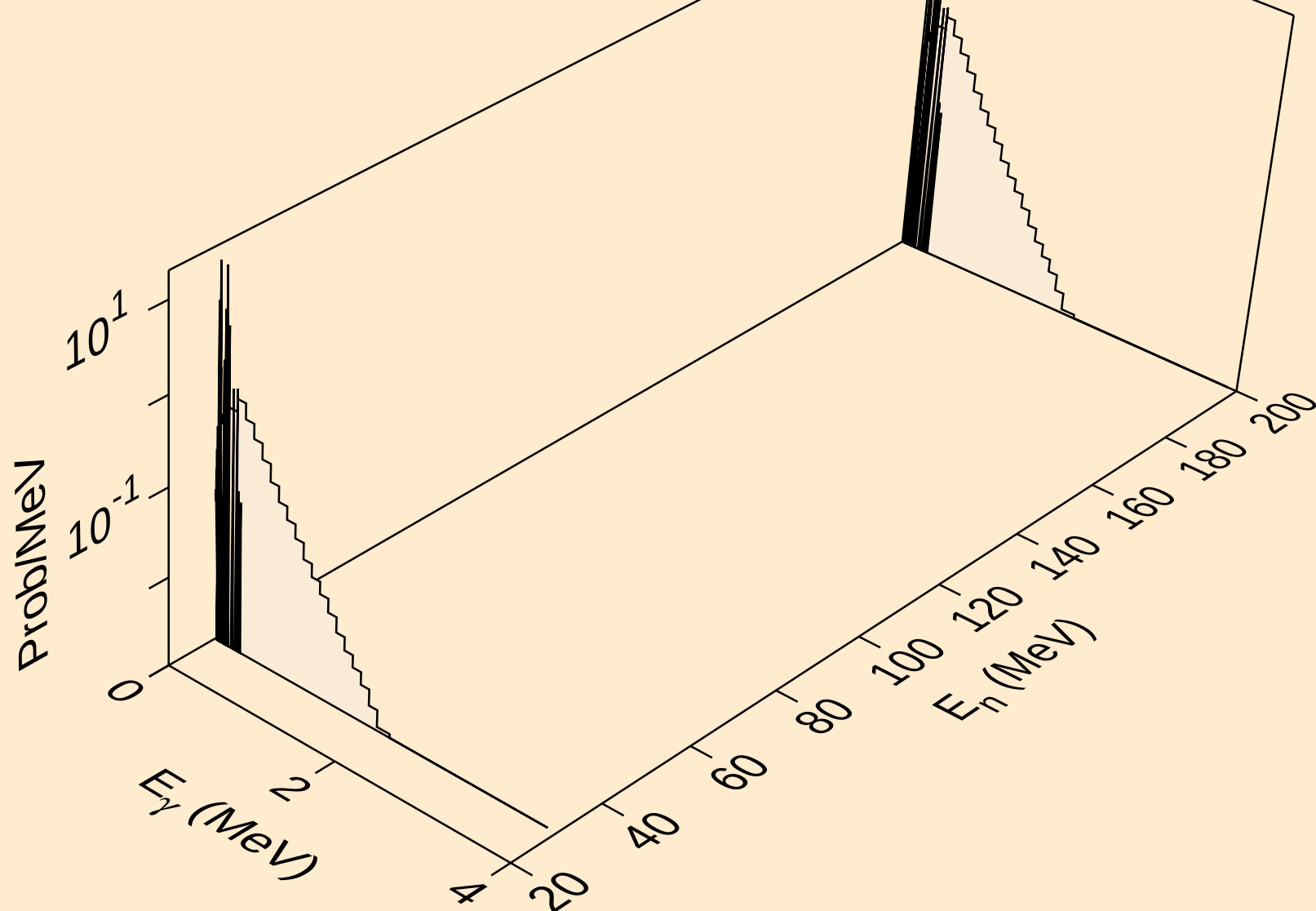
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



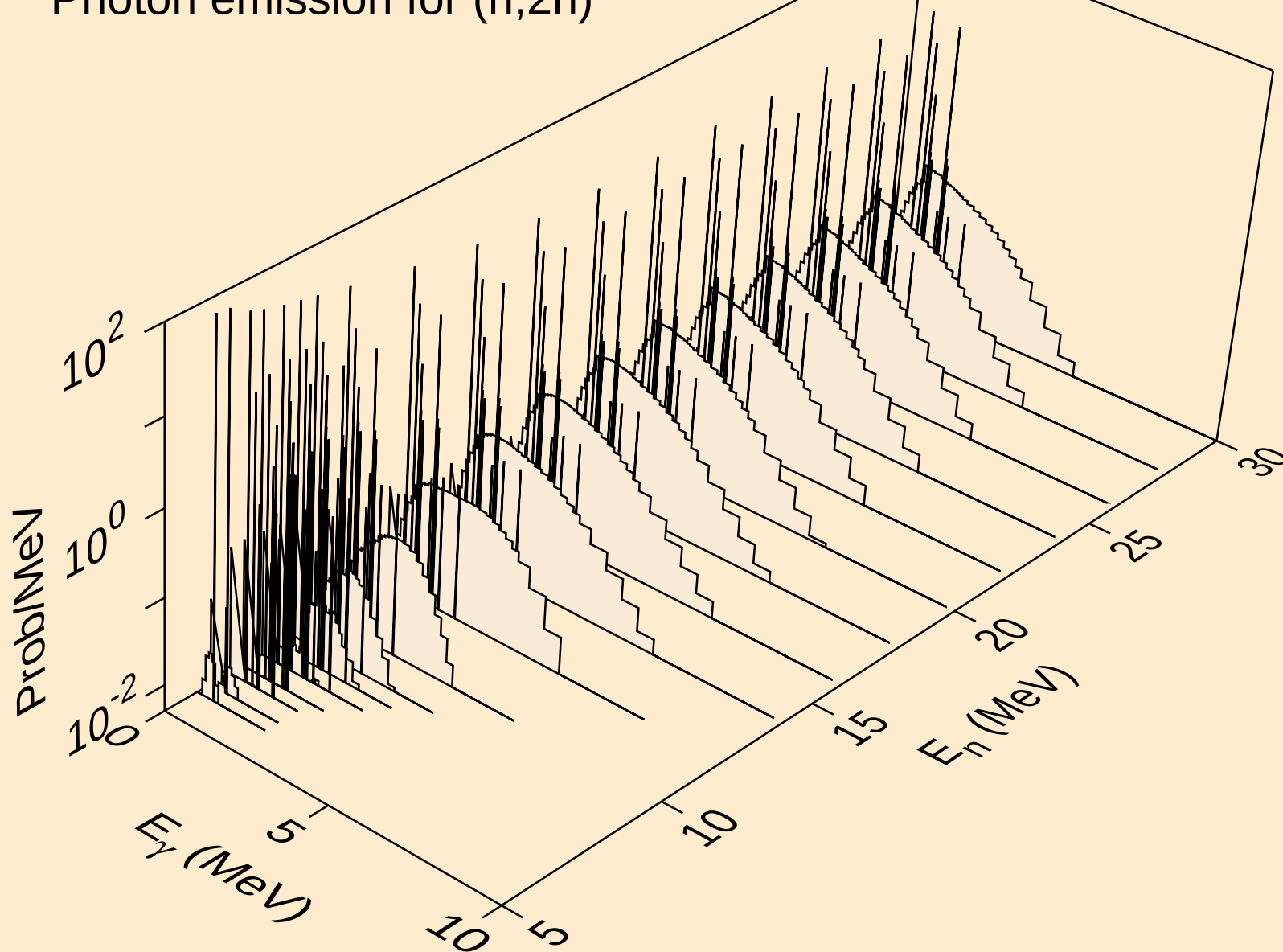
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



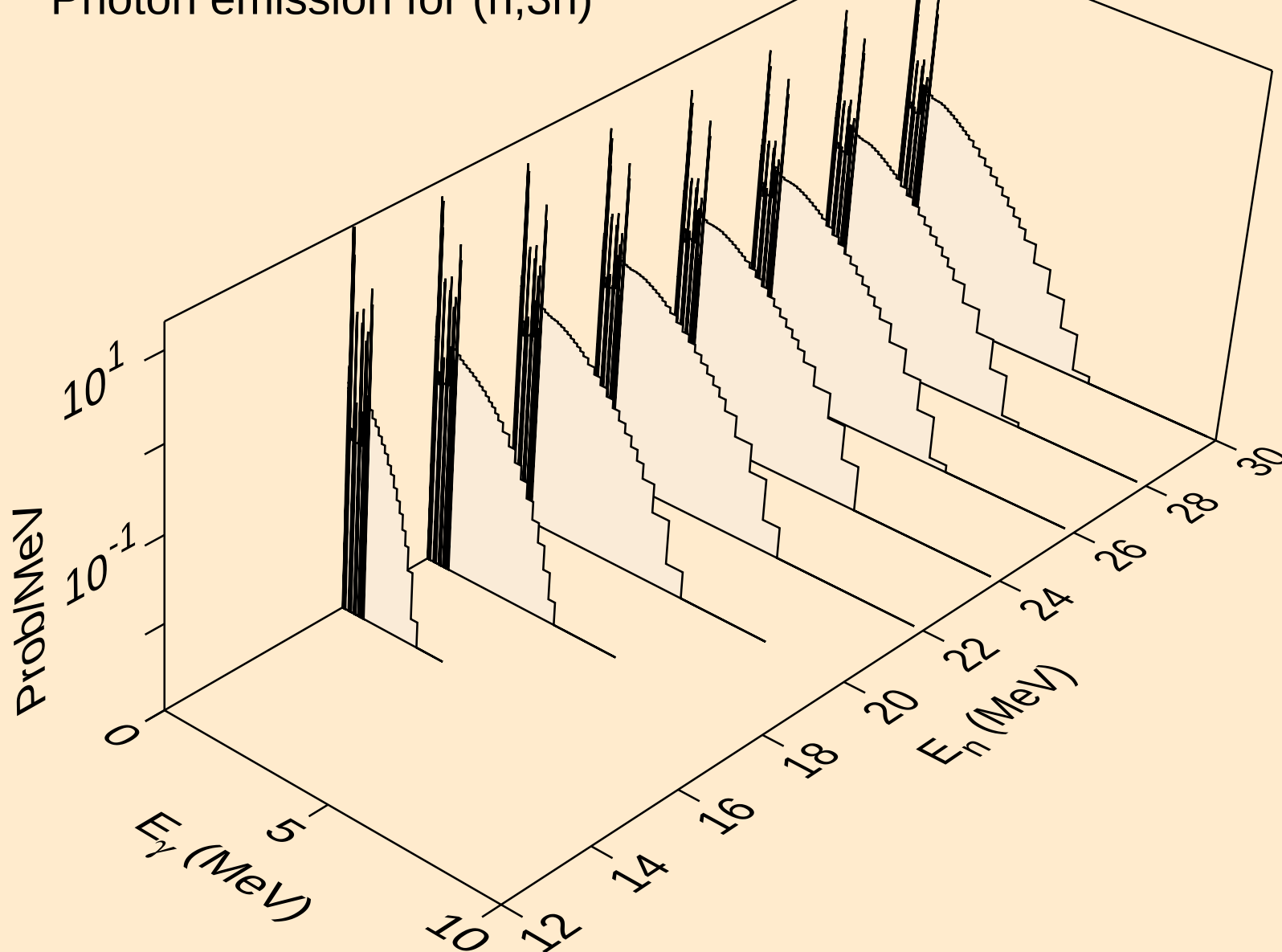
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



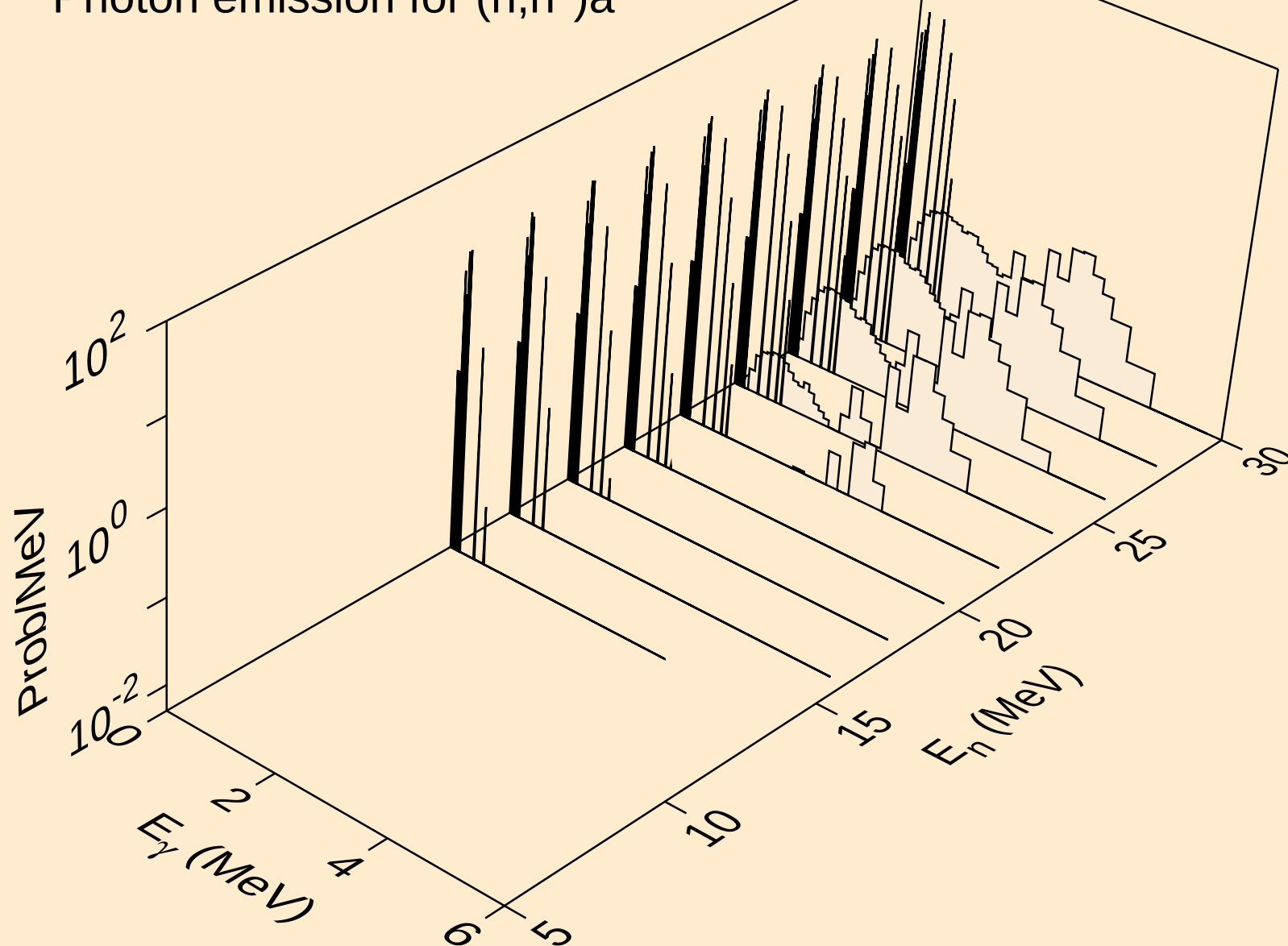
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



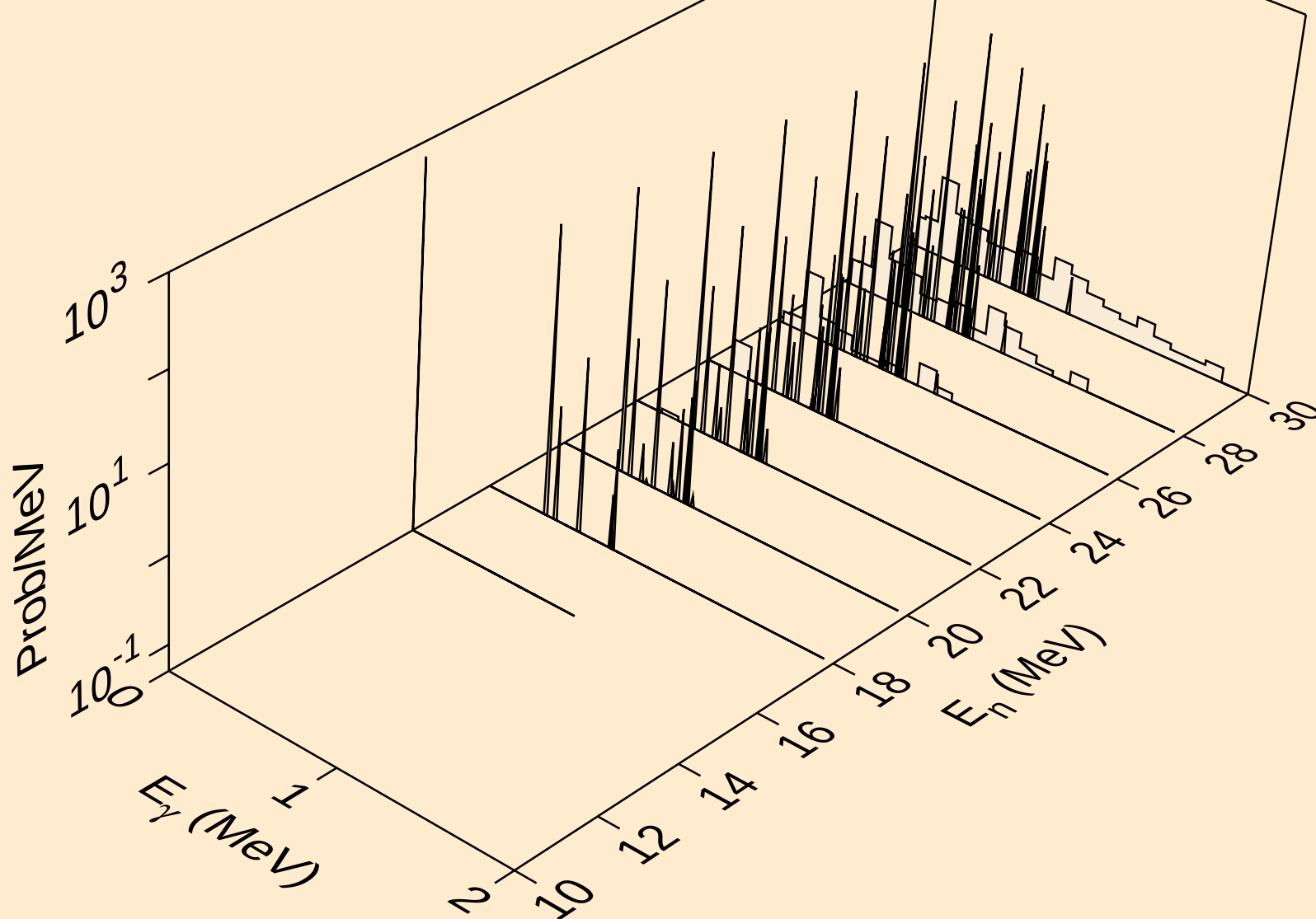
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



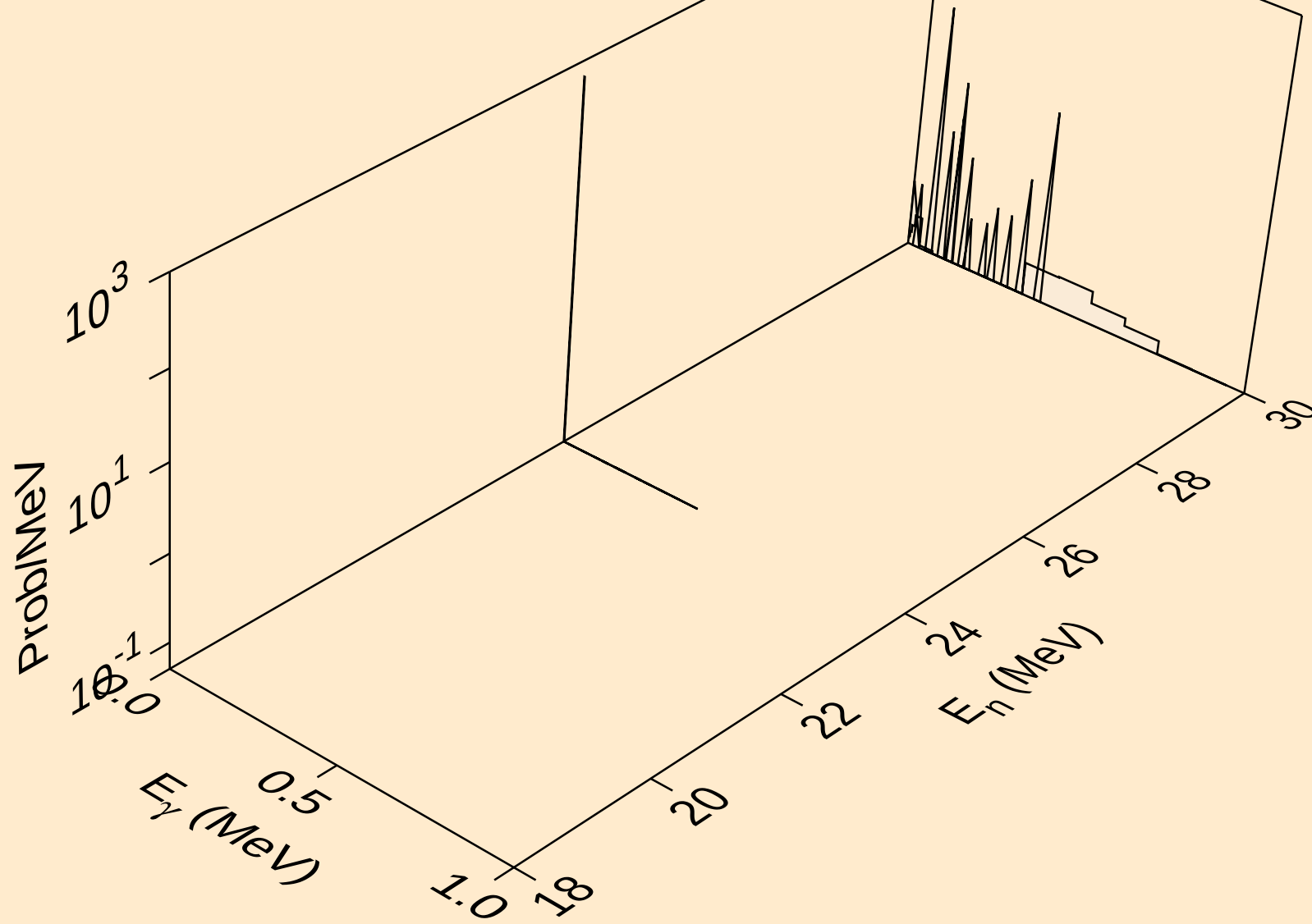
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



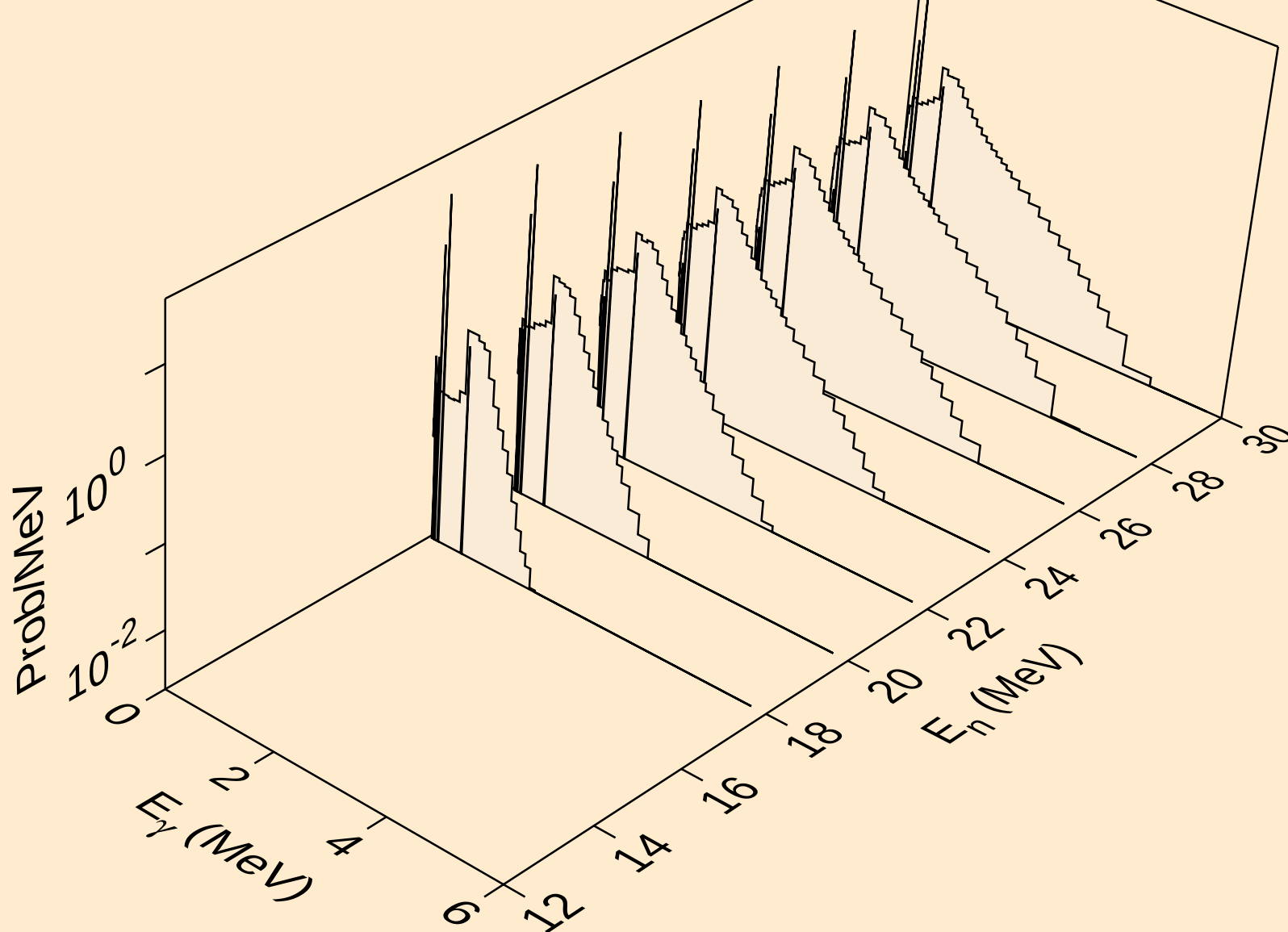
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



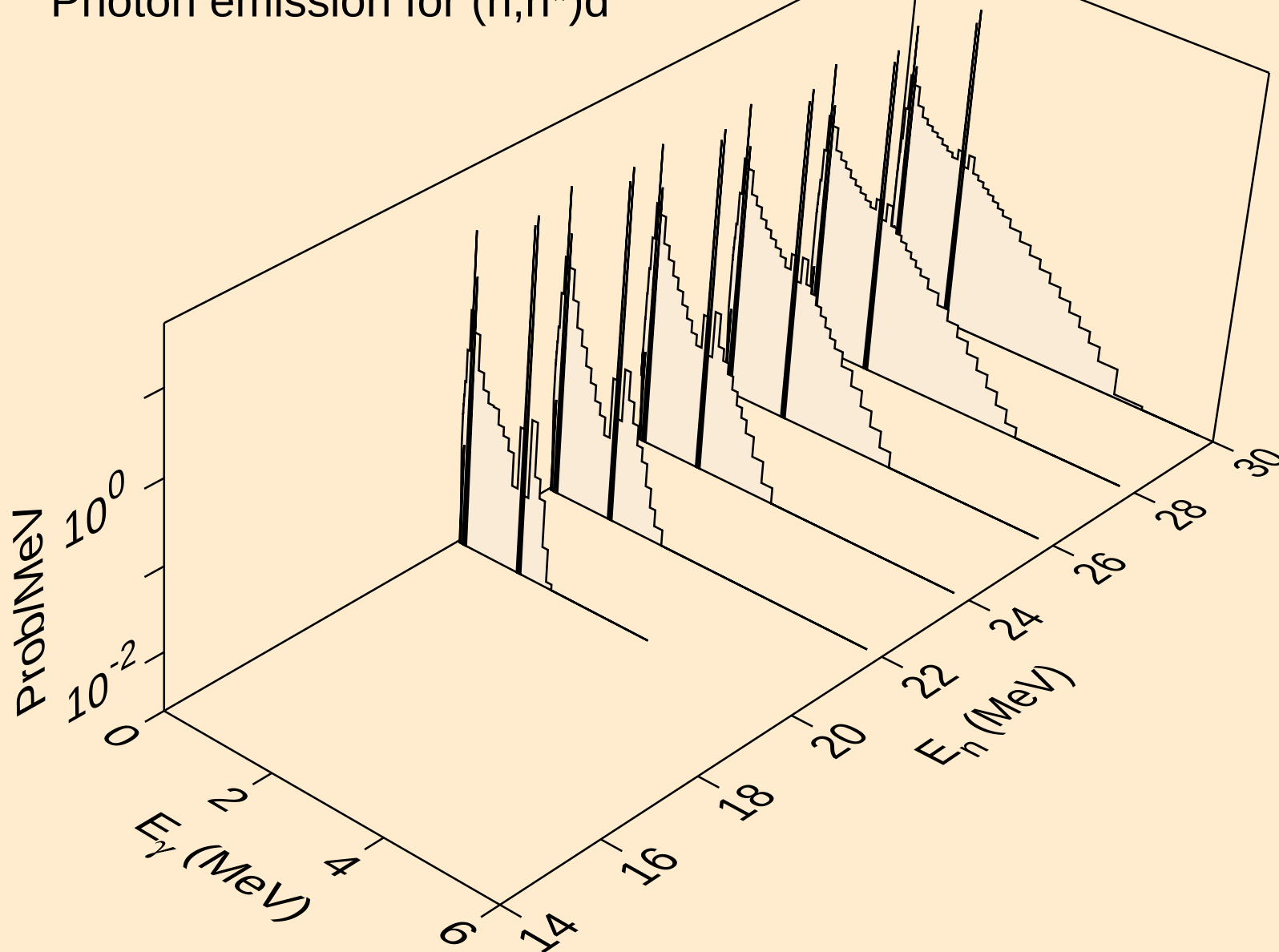
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



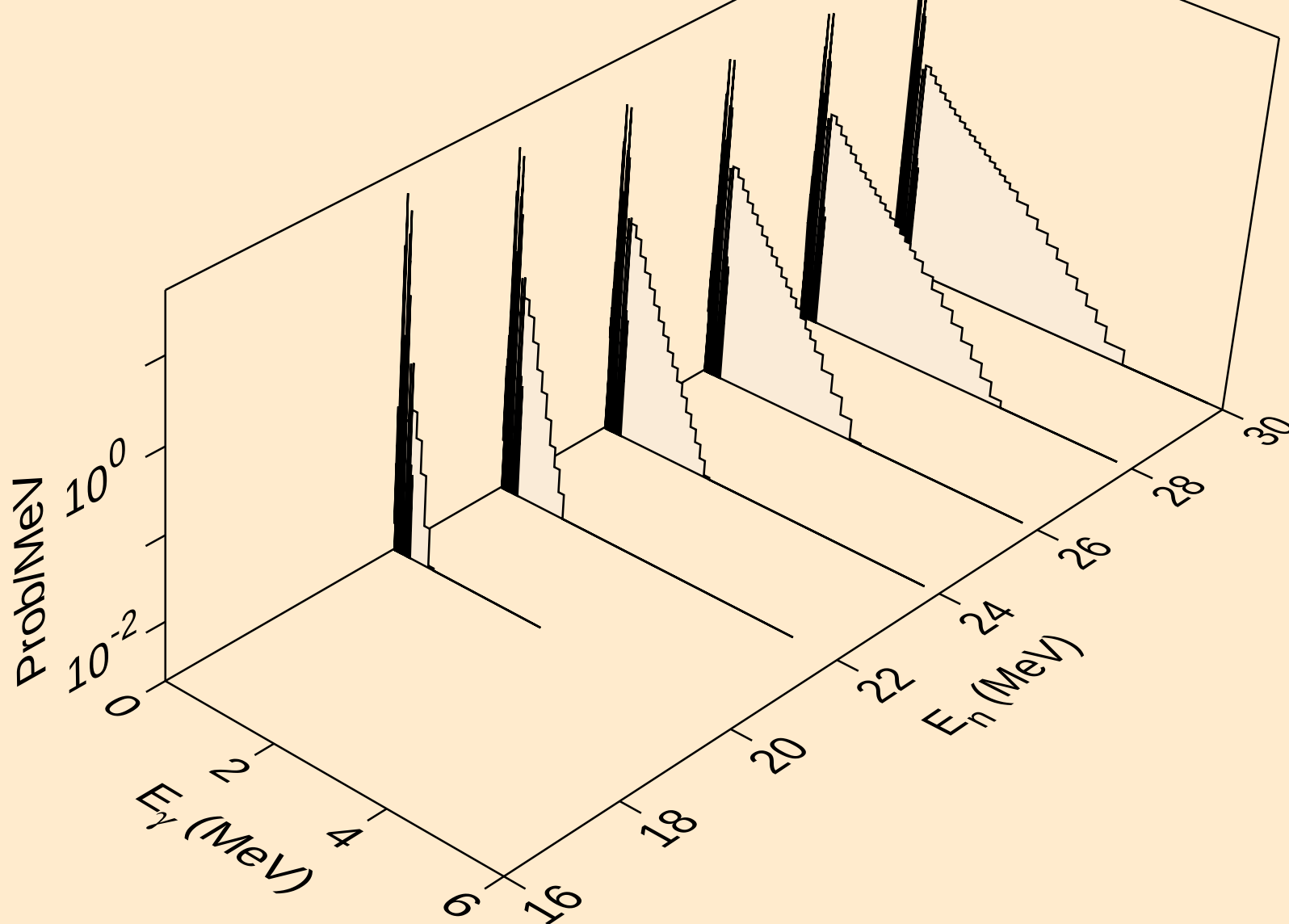
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



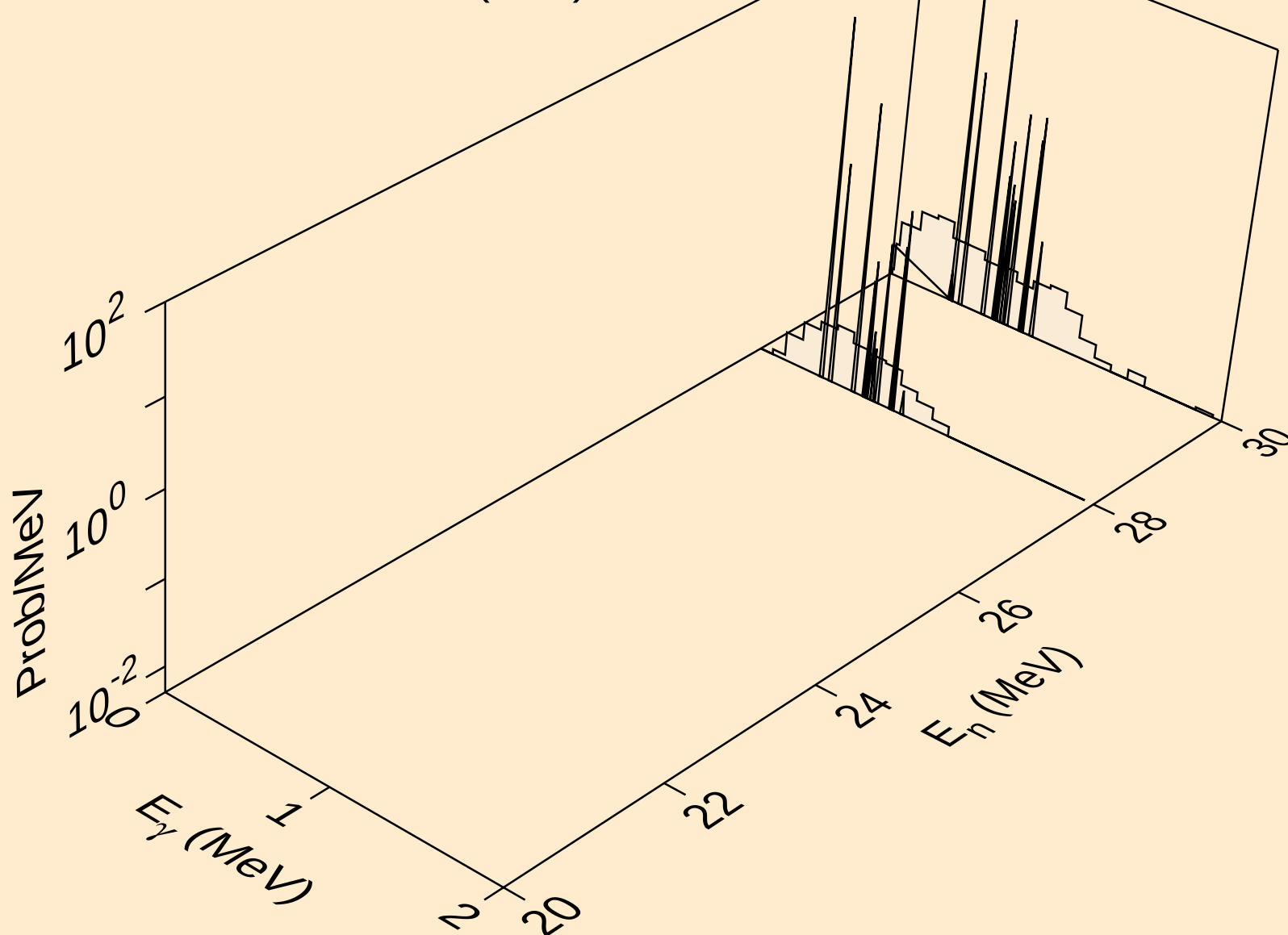
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



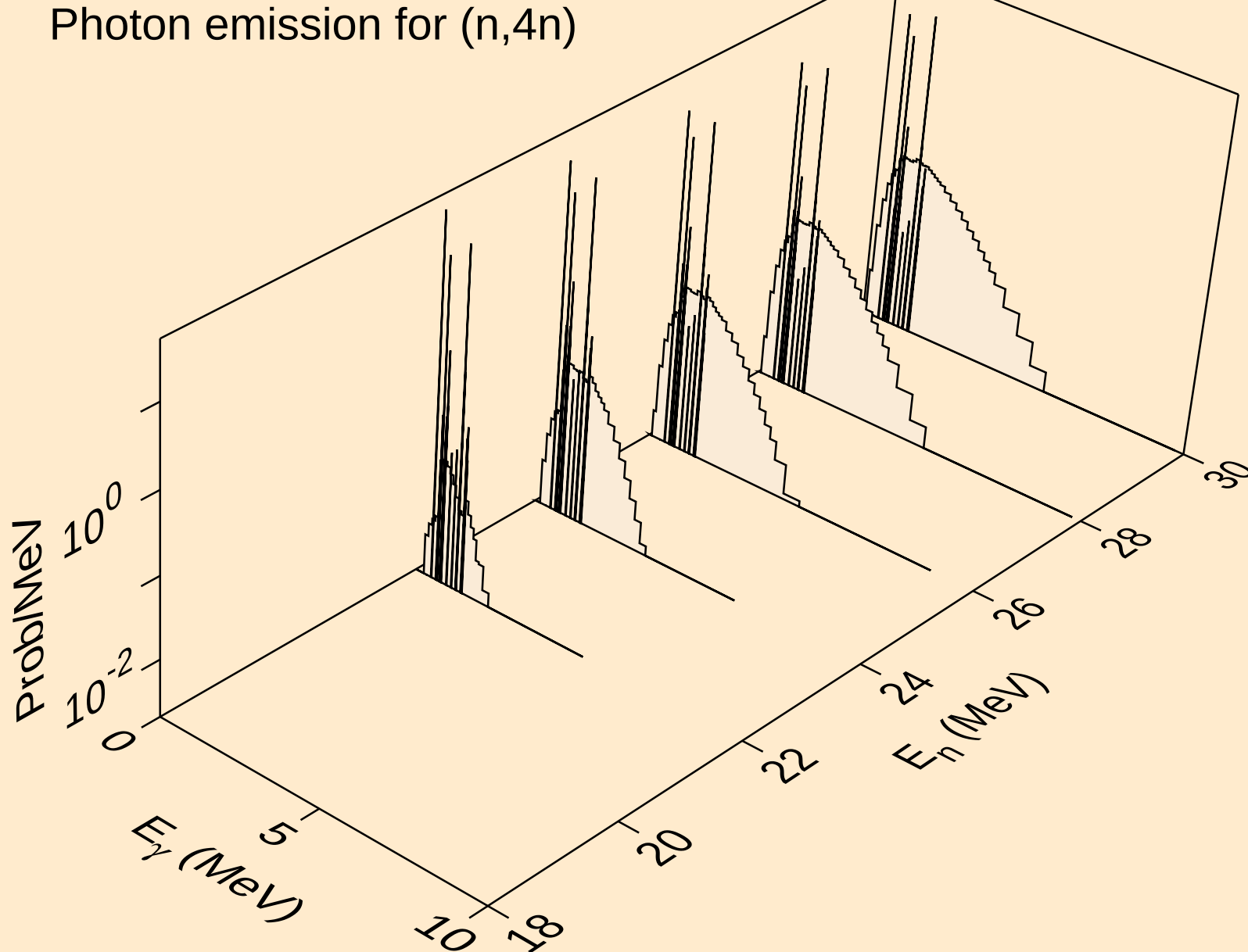
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



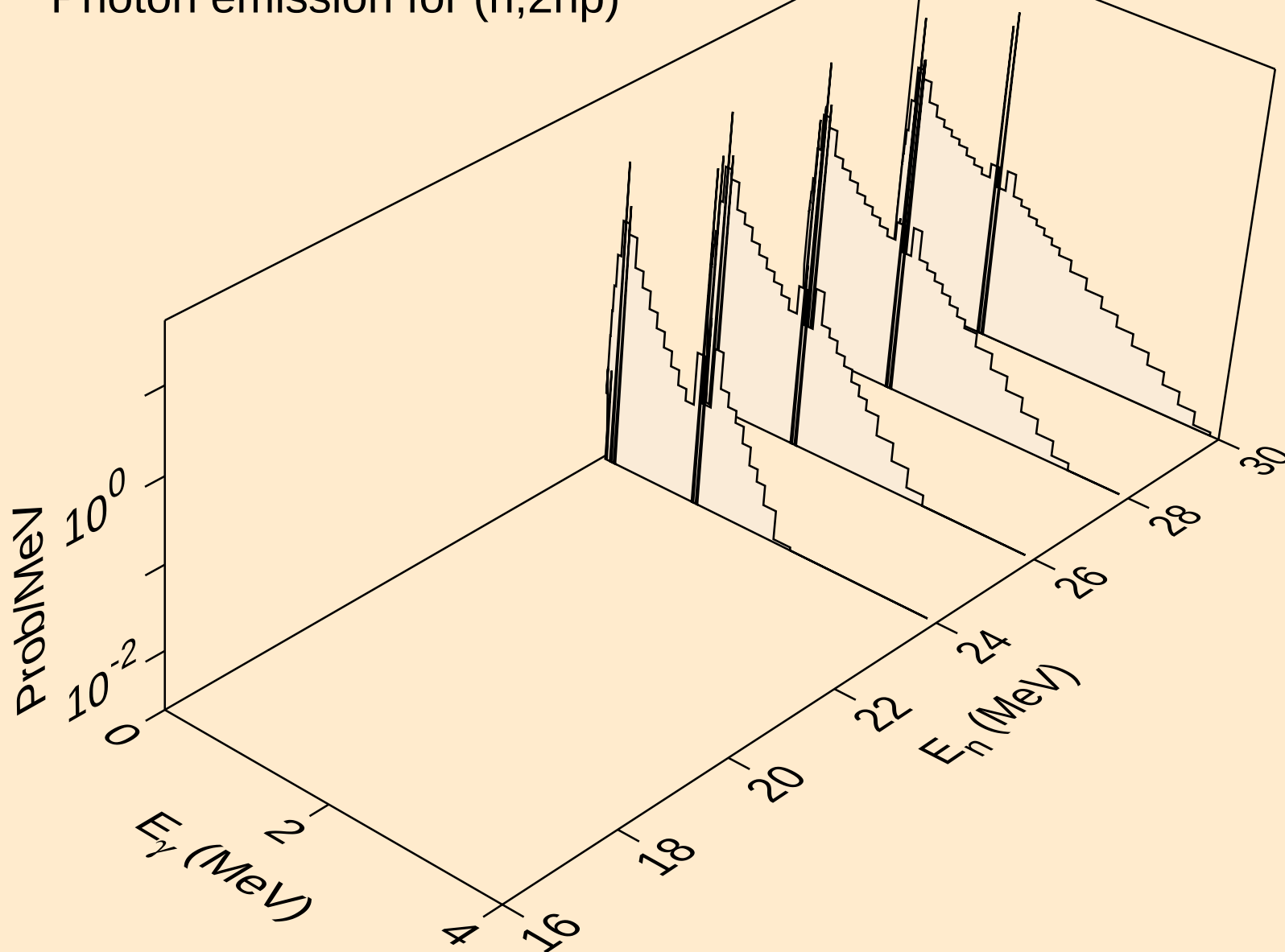
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



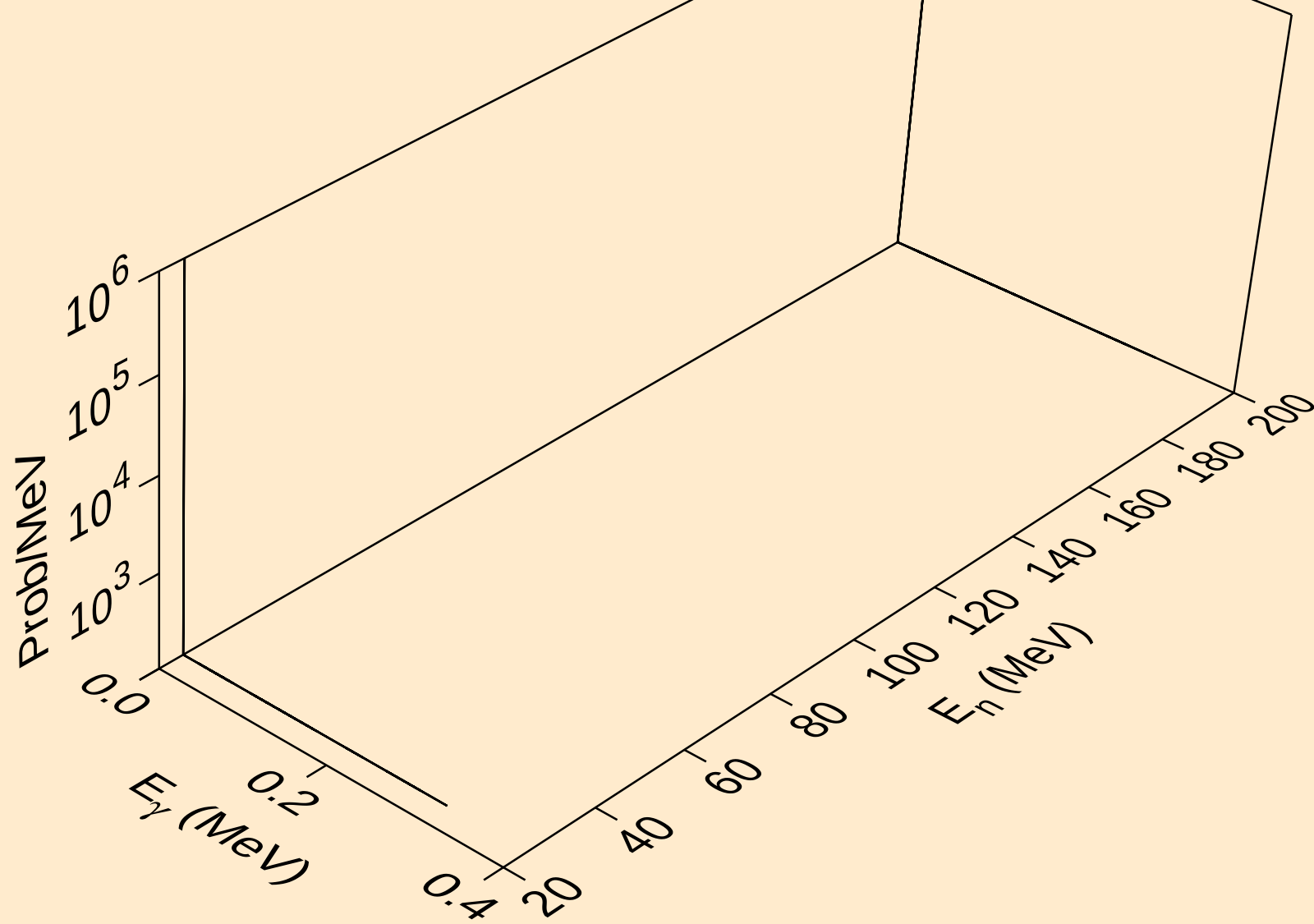
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



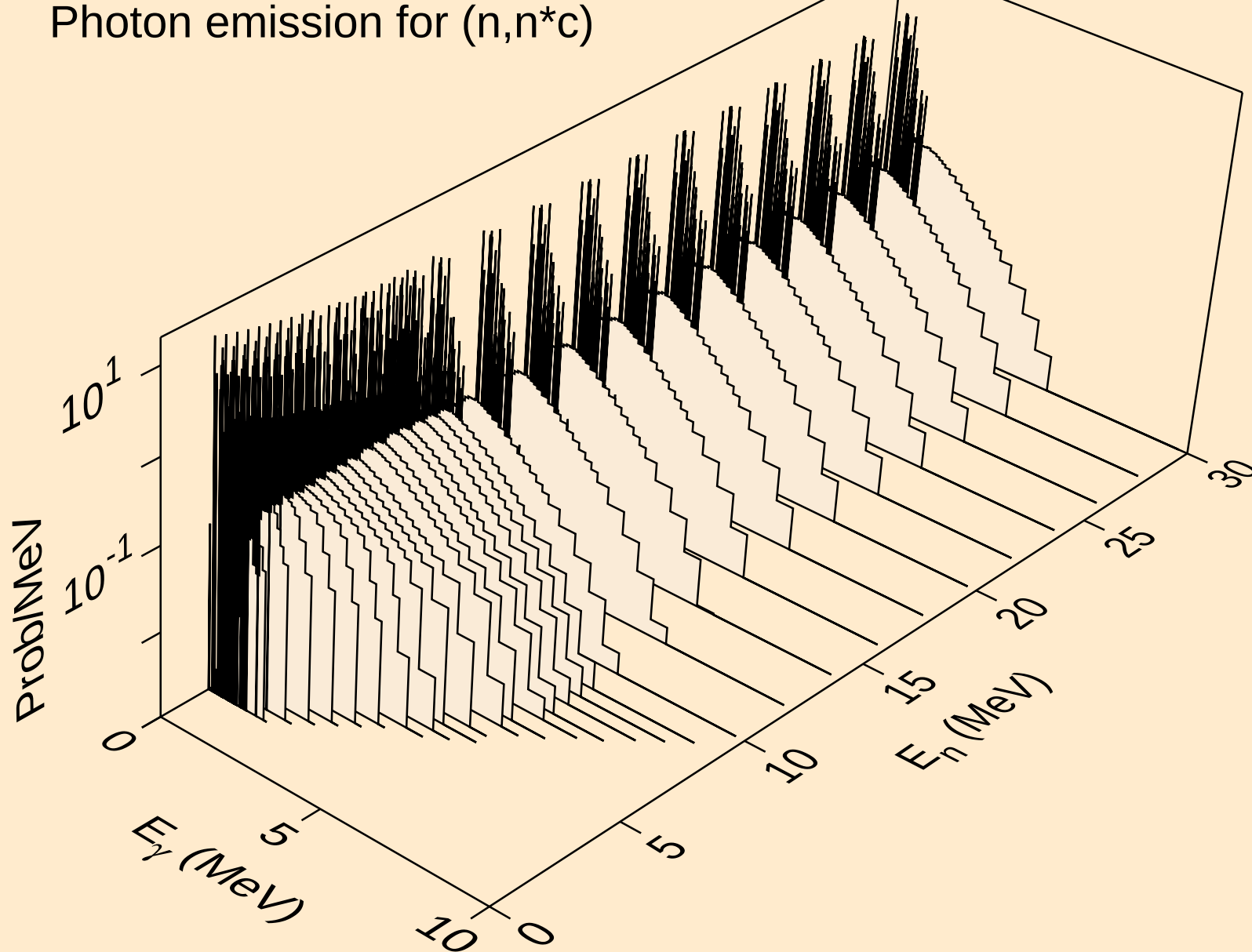
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



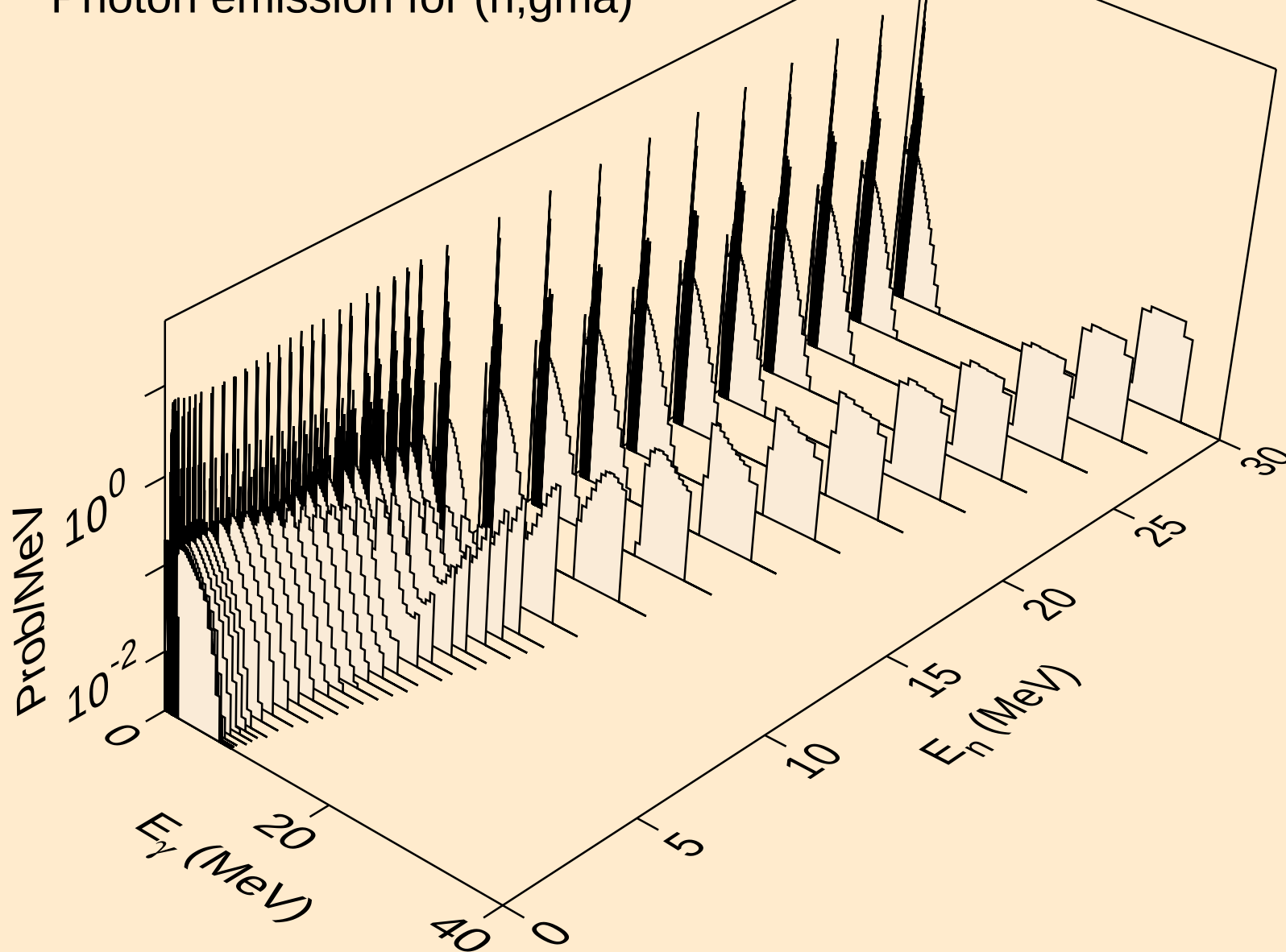
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



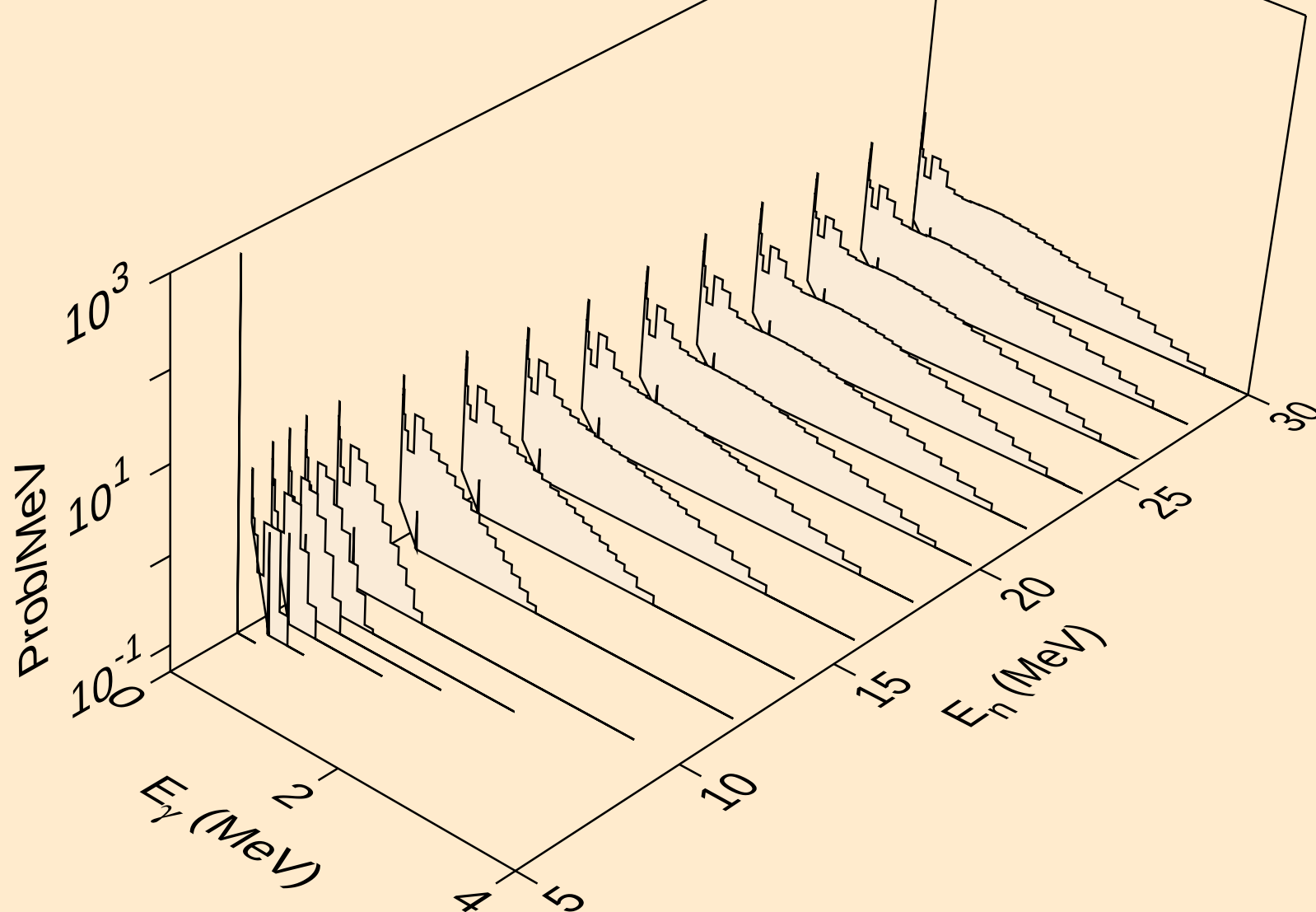
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



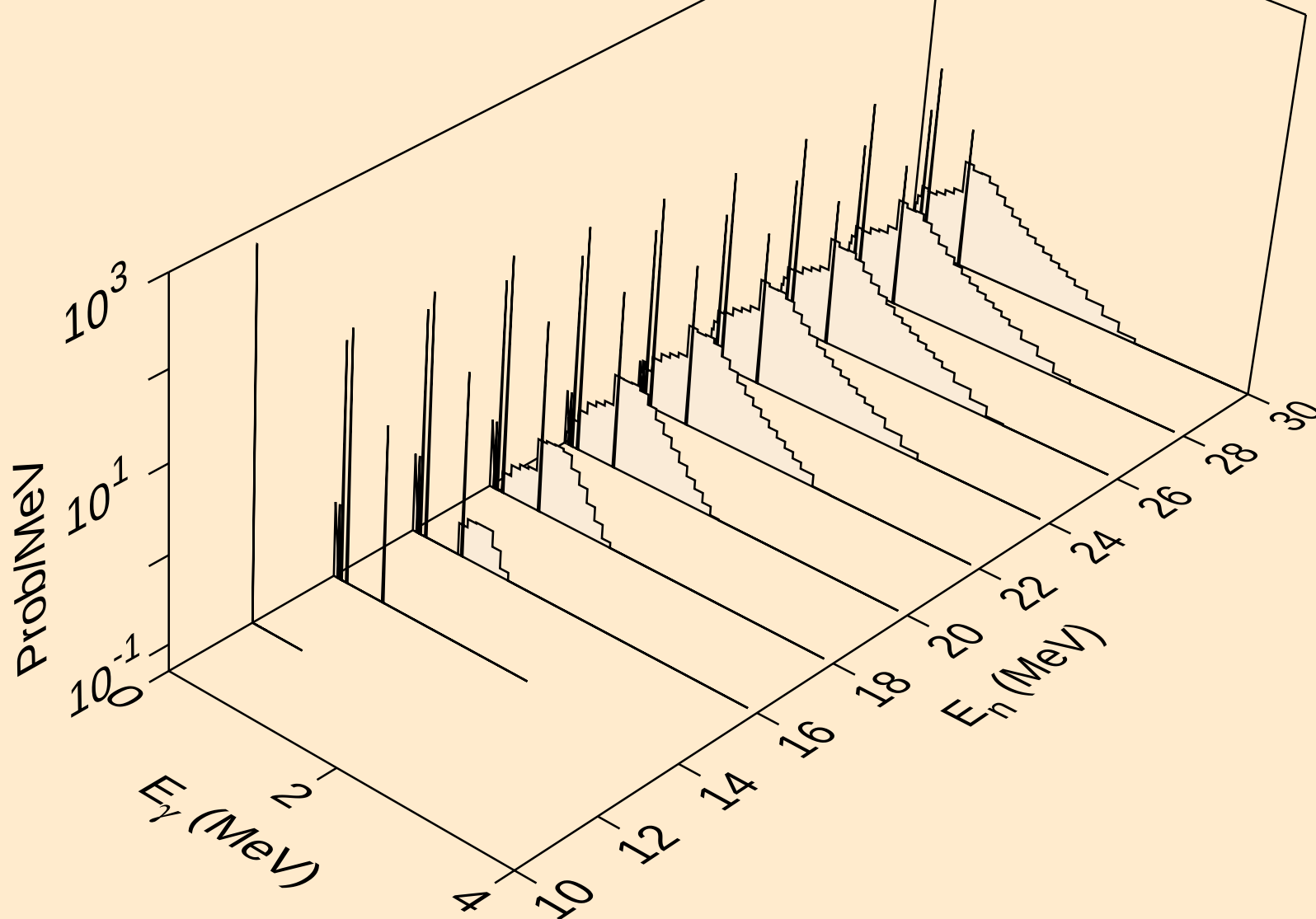
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



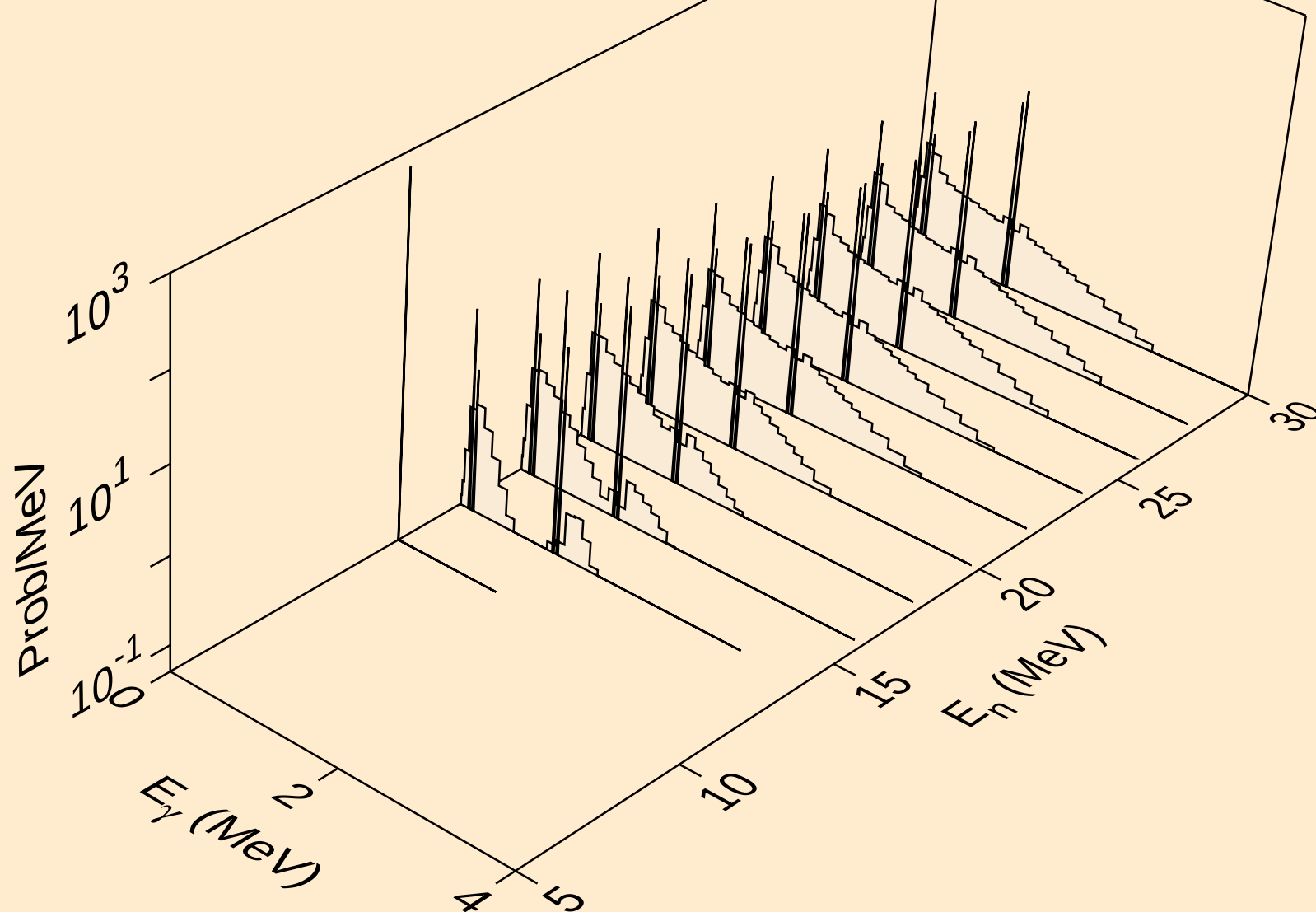
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



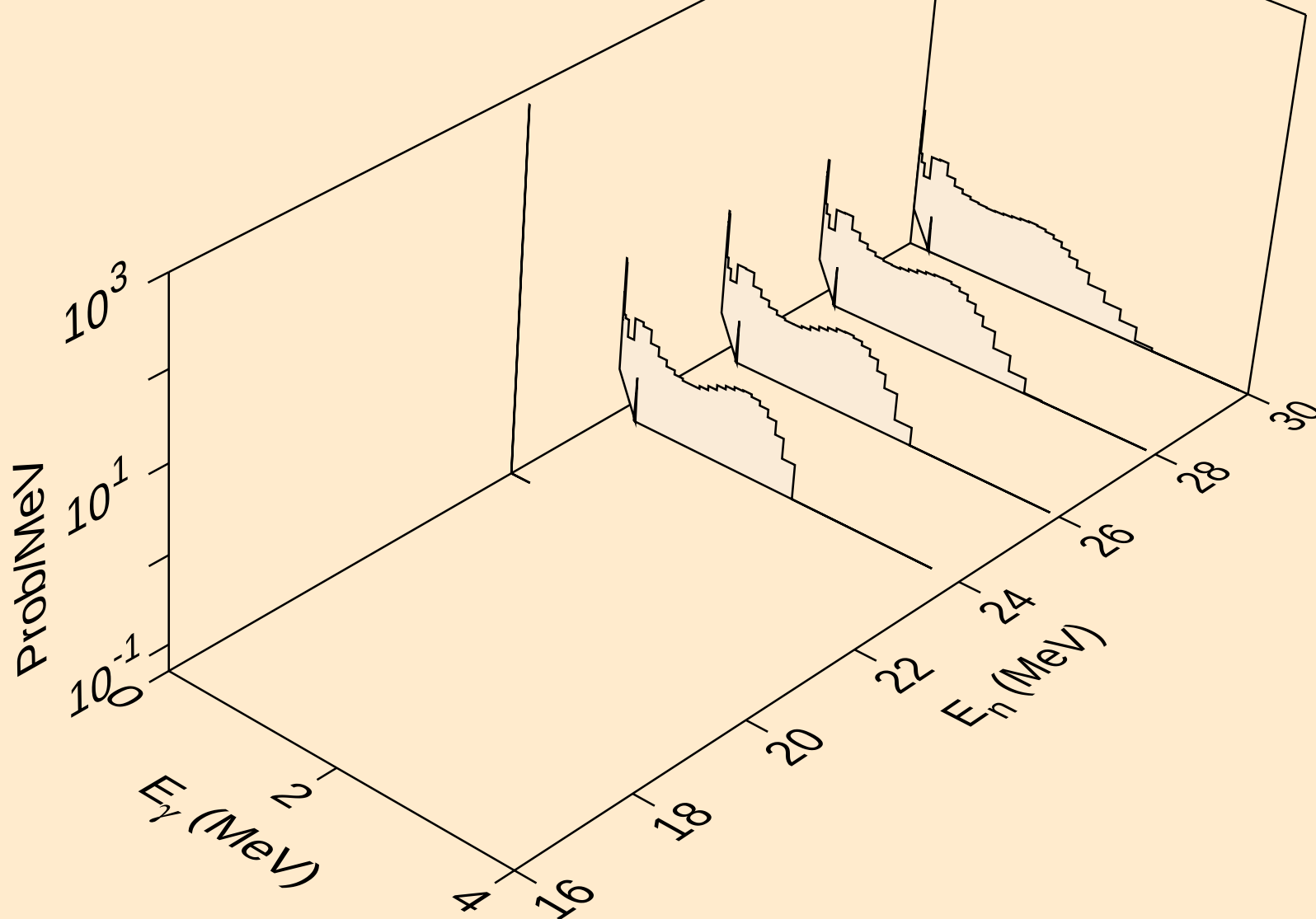
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



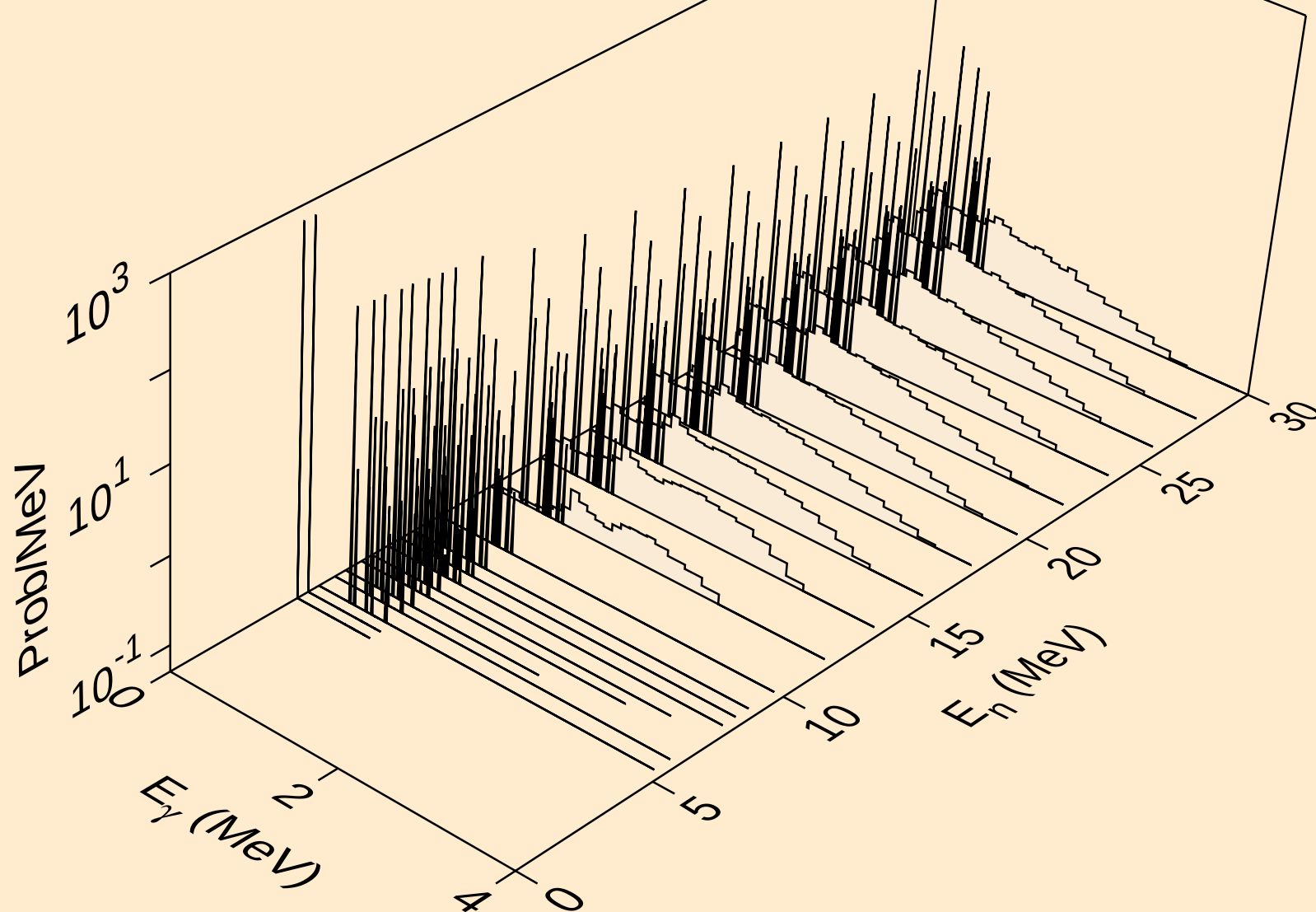
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



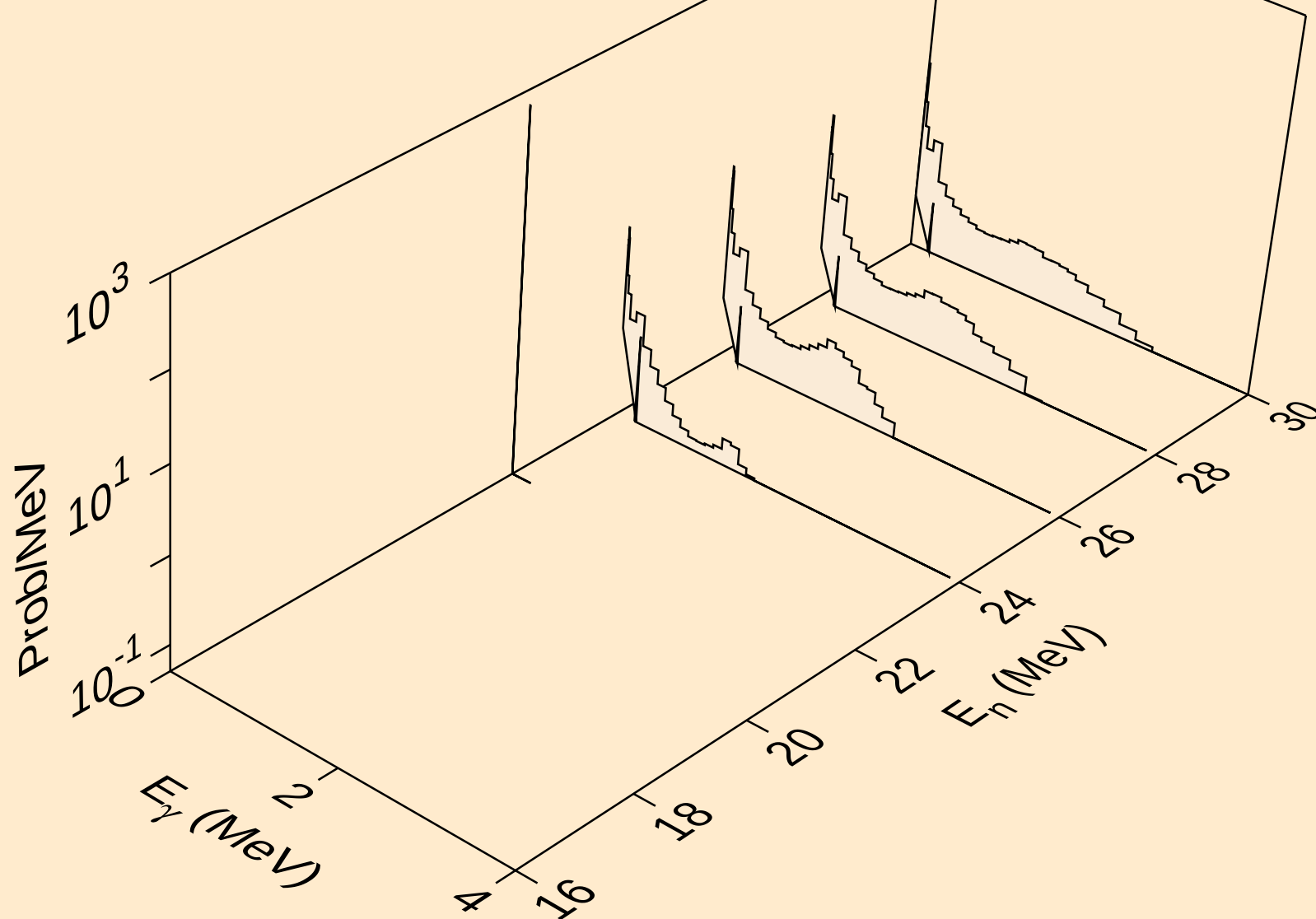
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



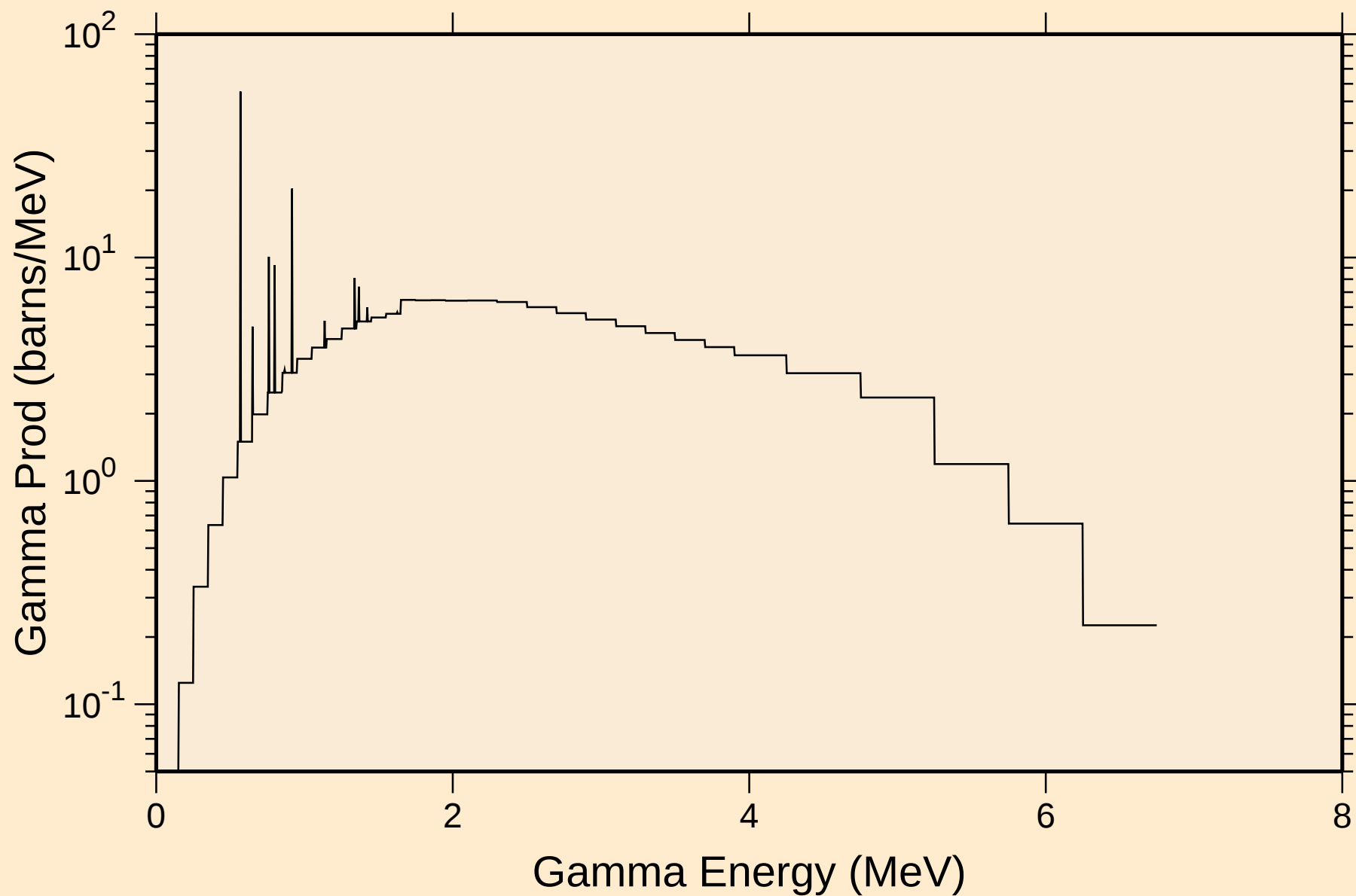
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



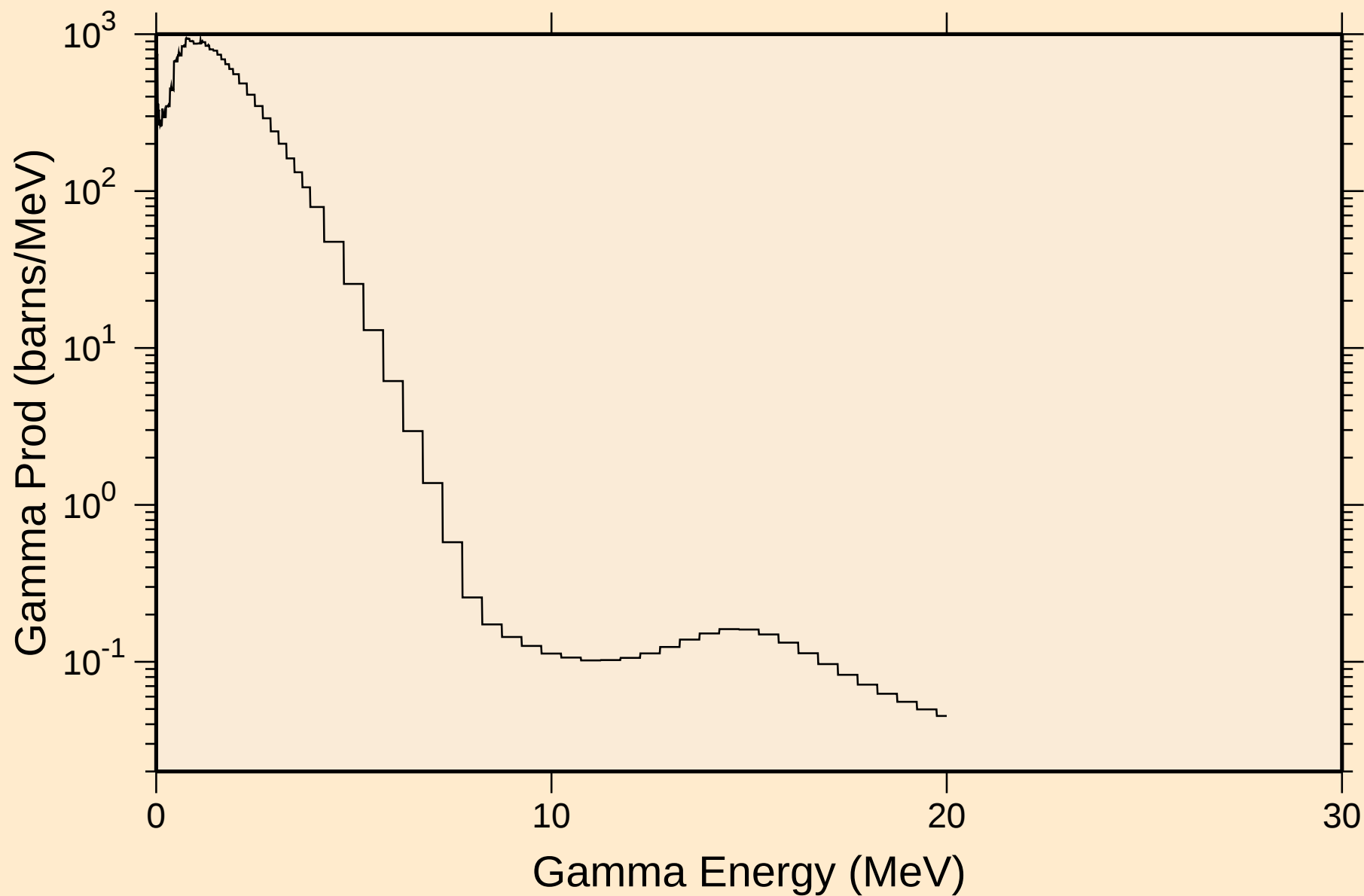
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



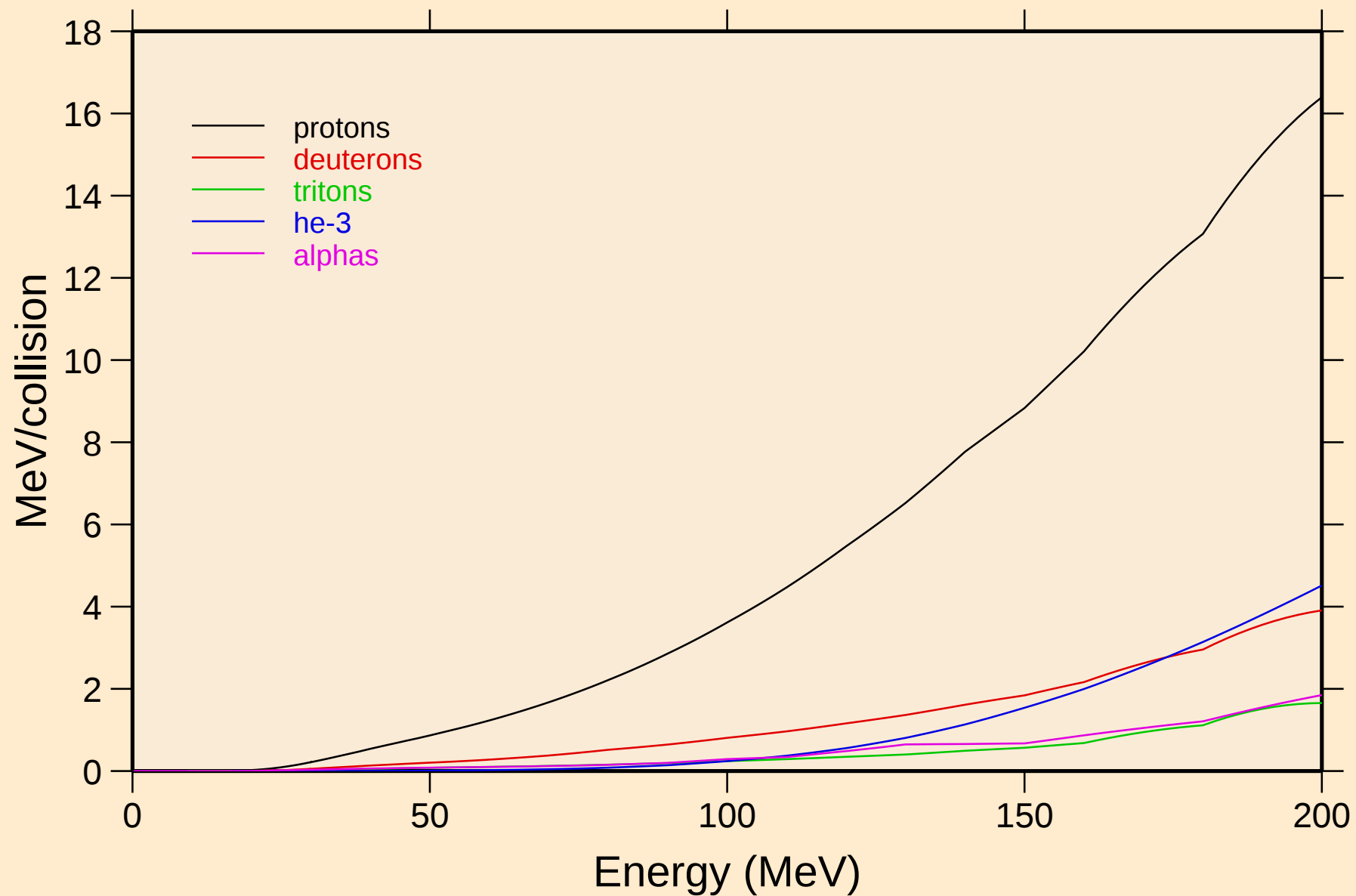
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



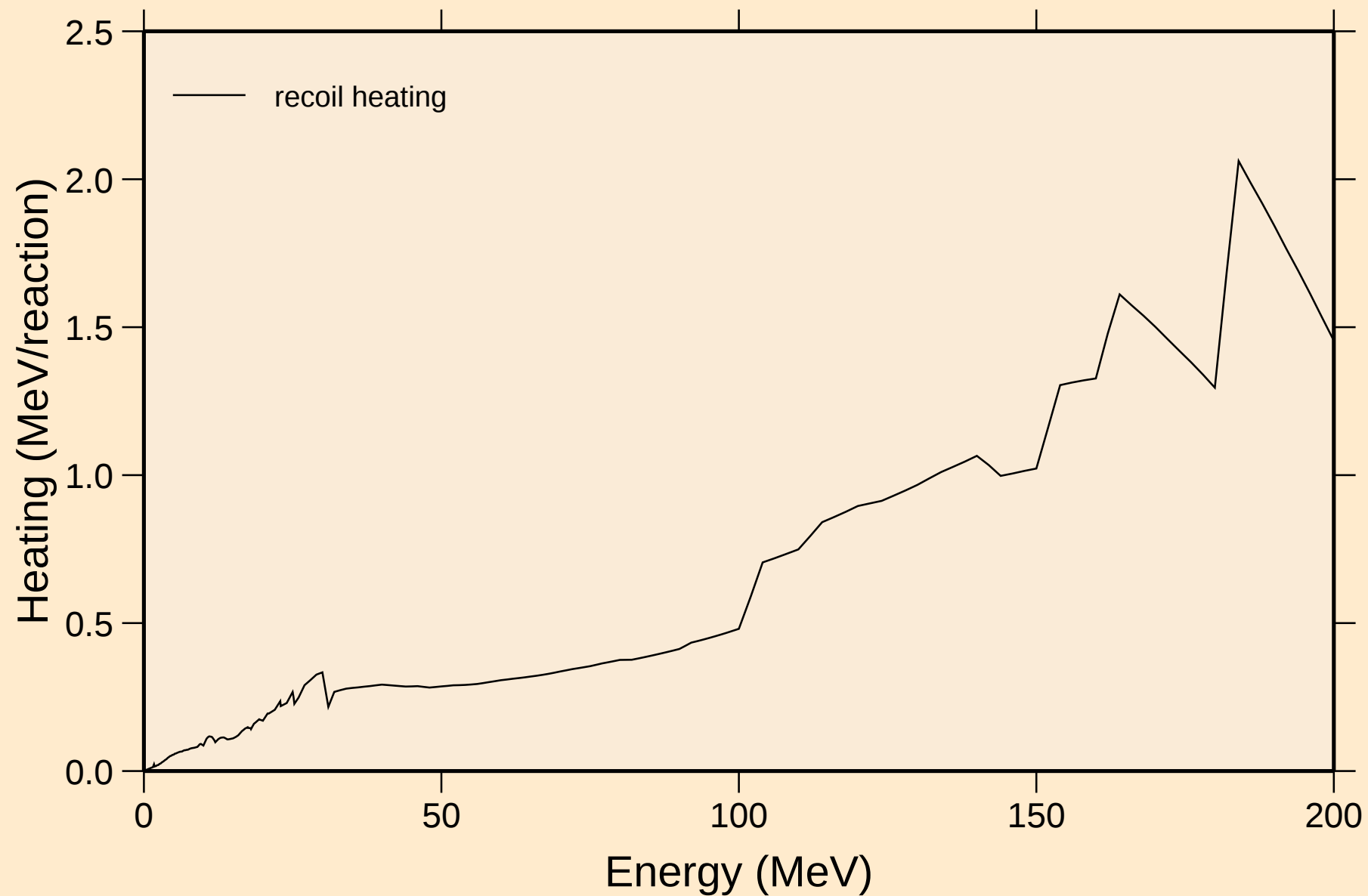
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

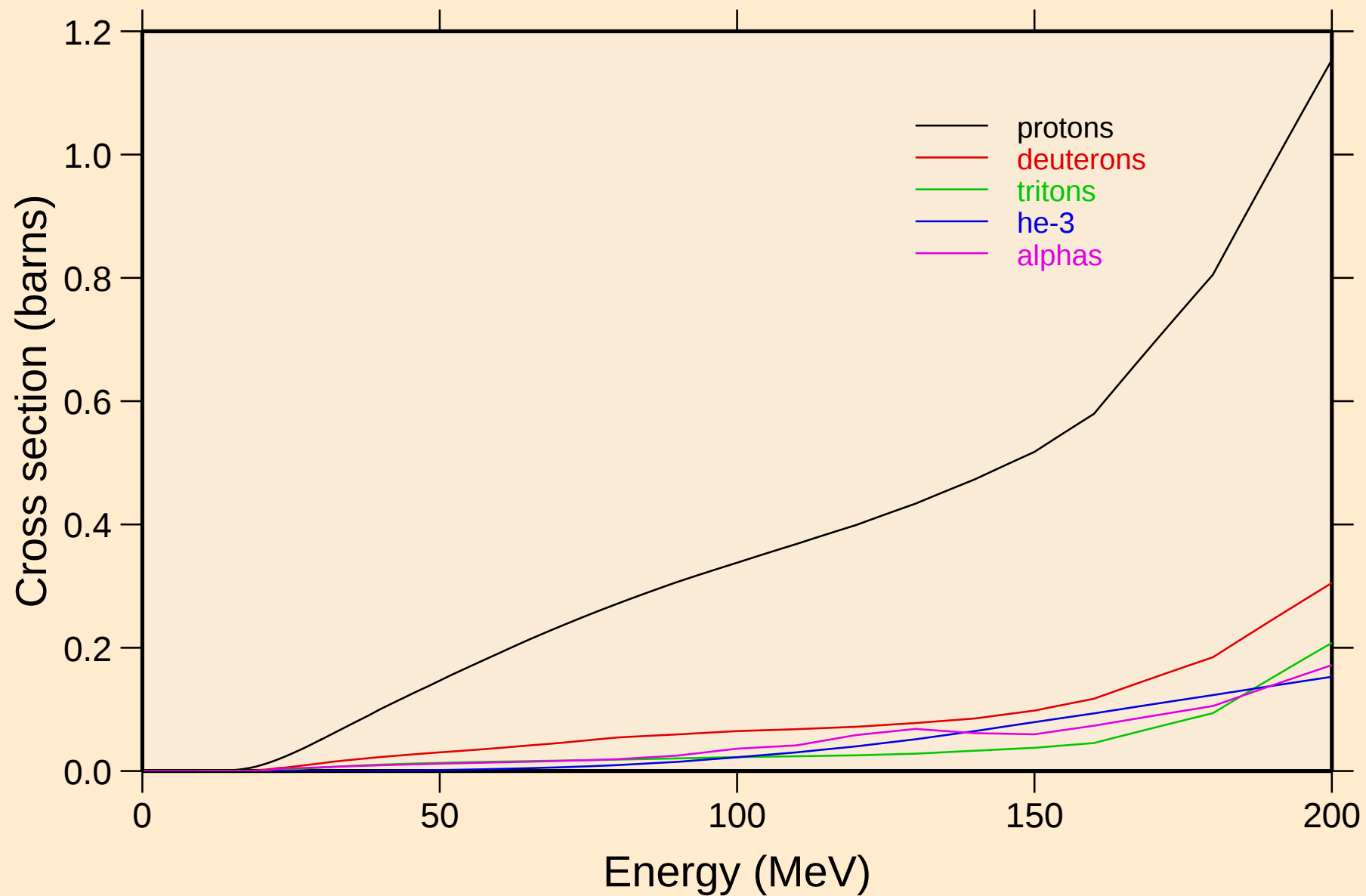


CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

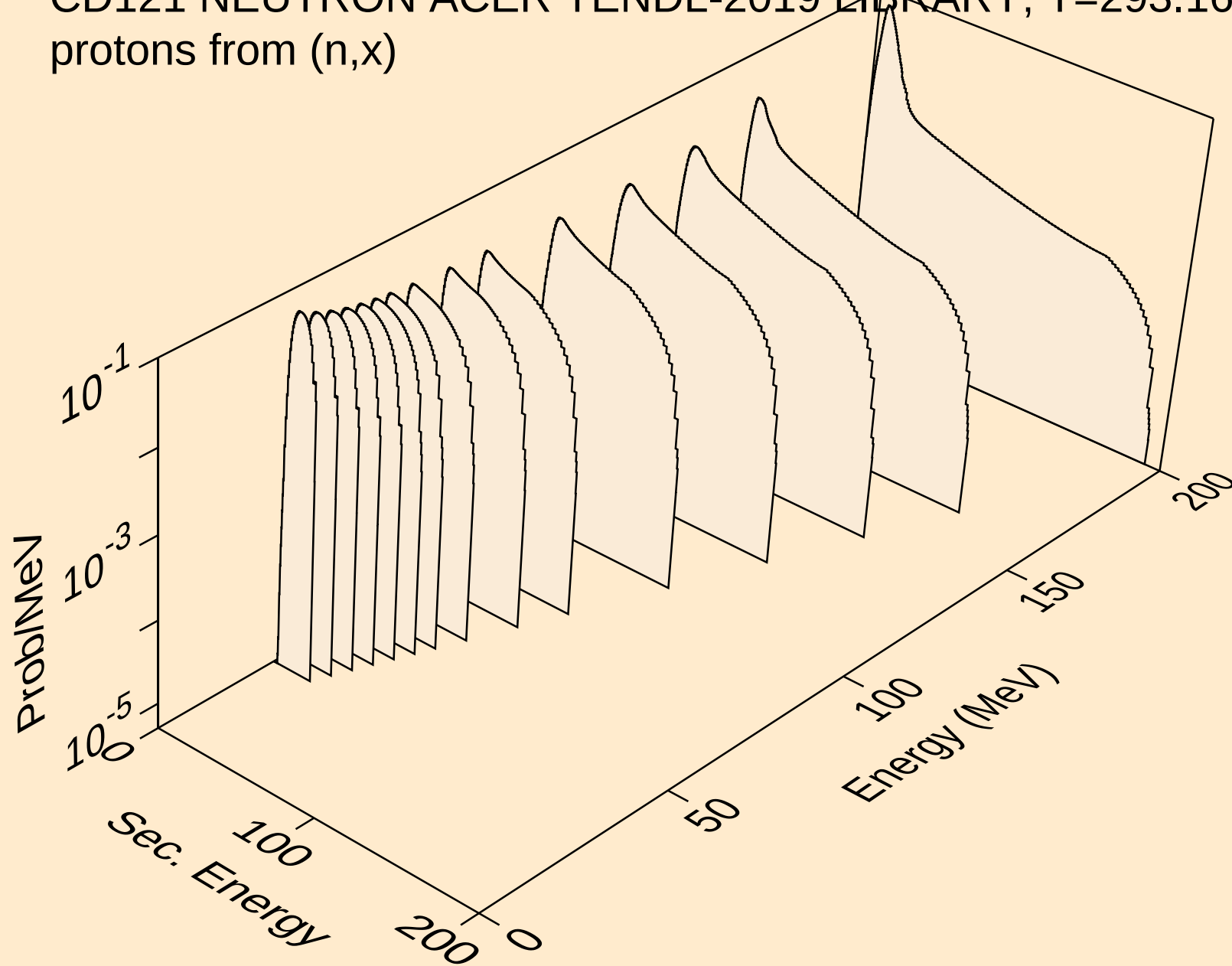


CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

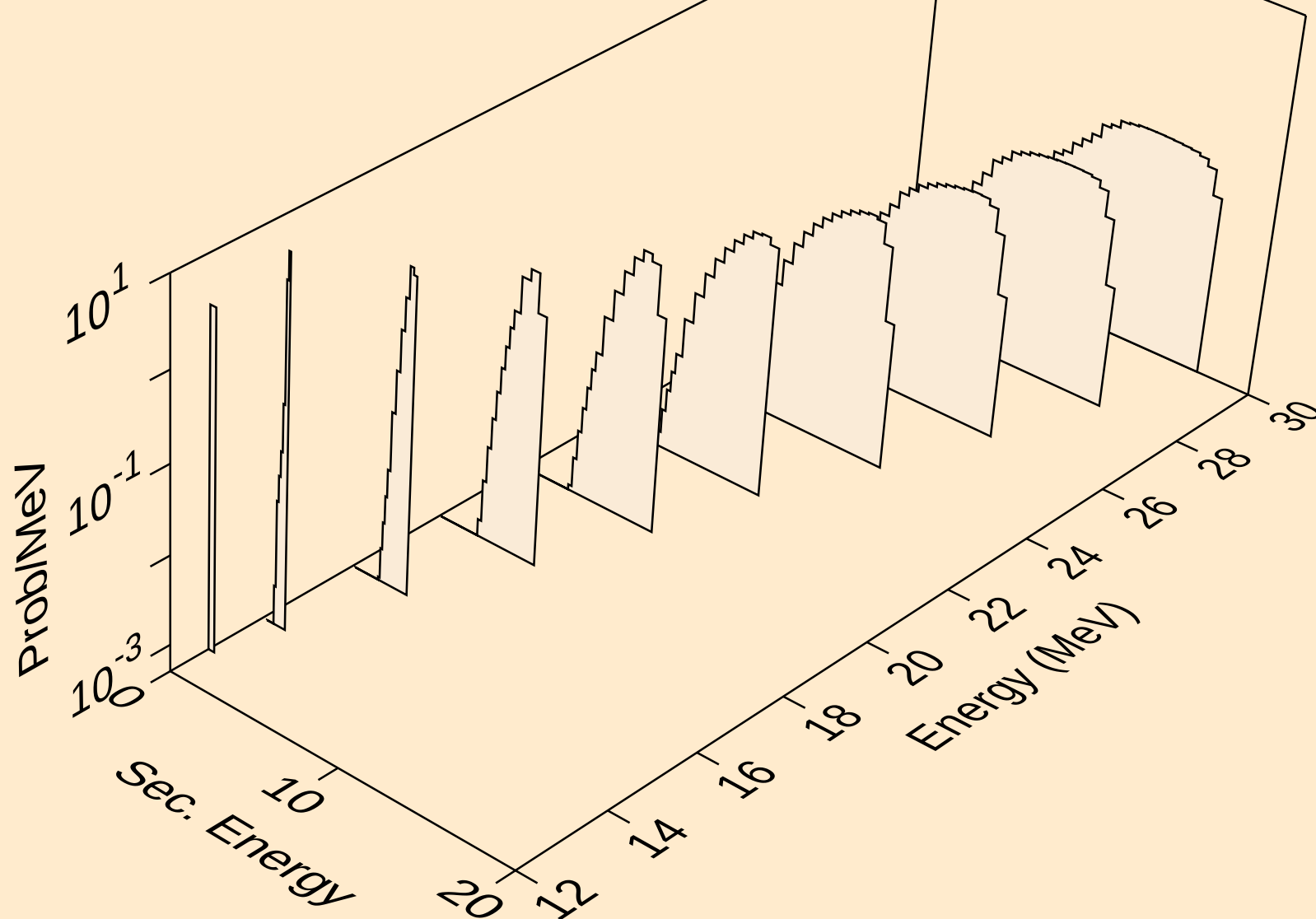
Particle production cross sections



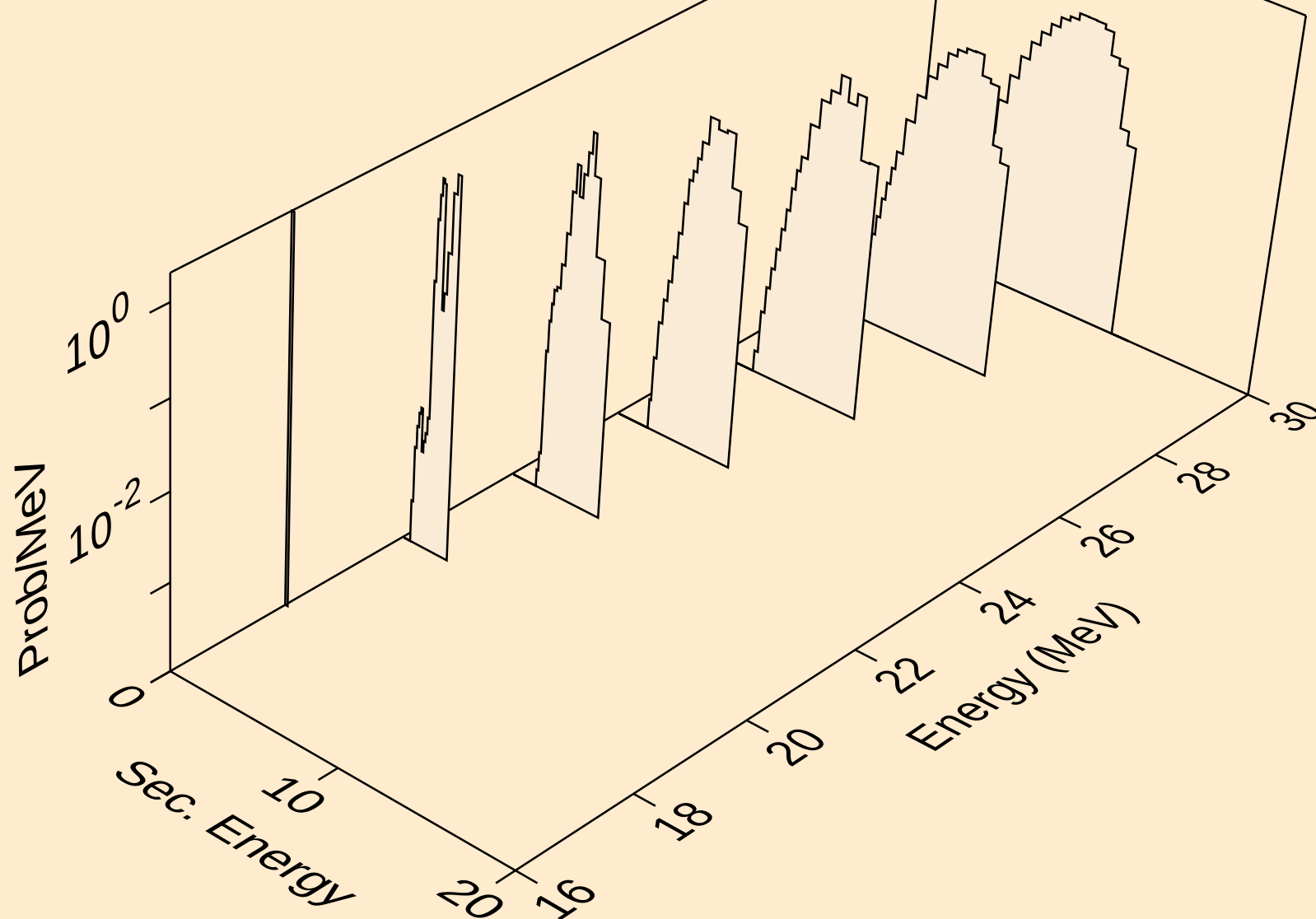
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



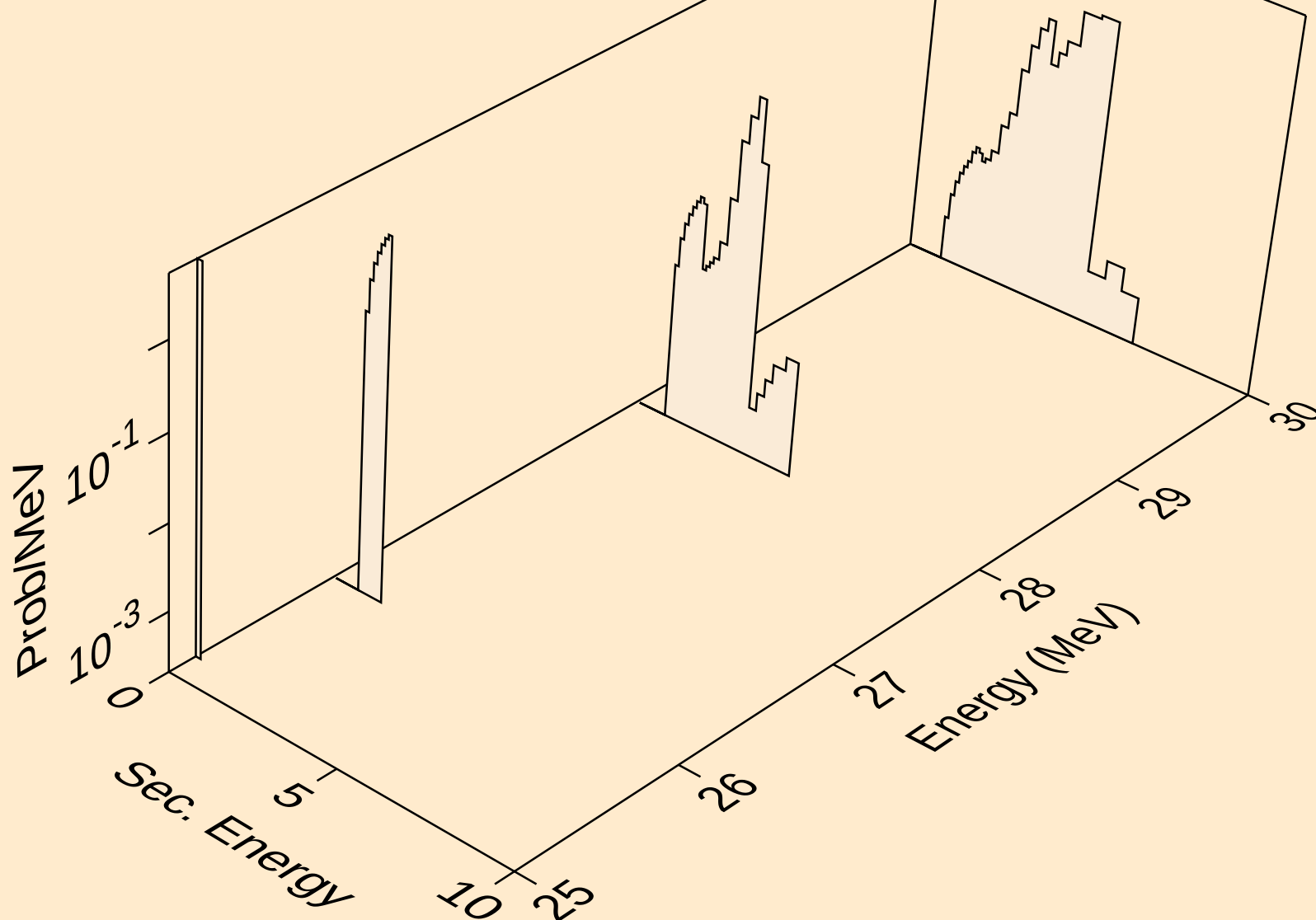
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



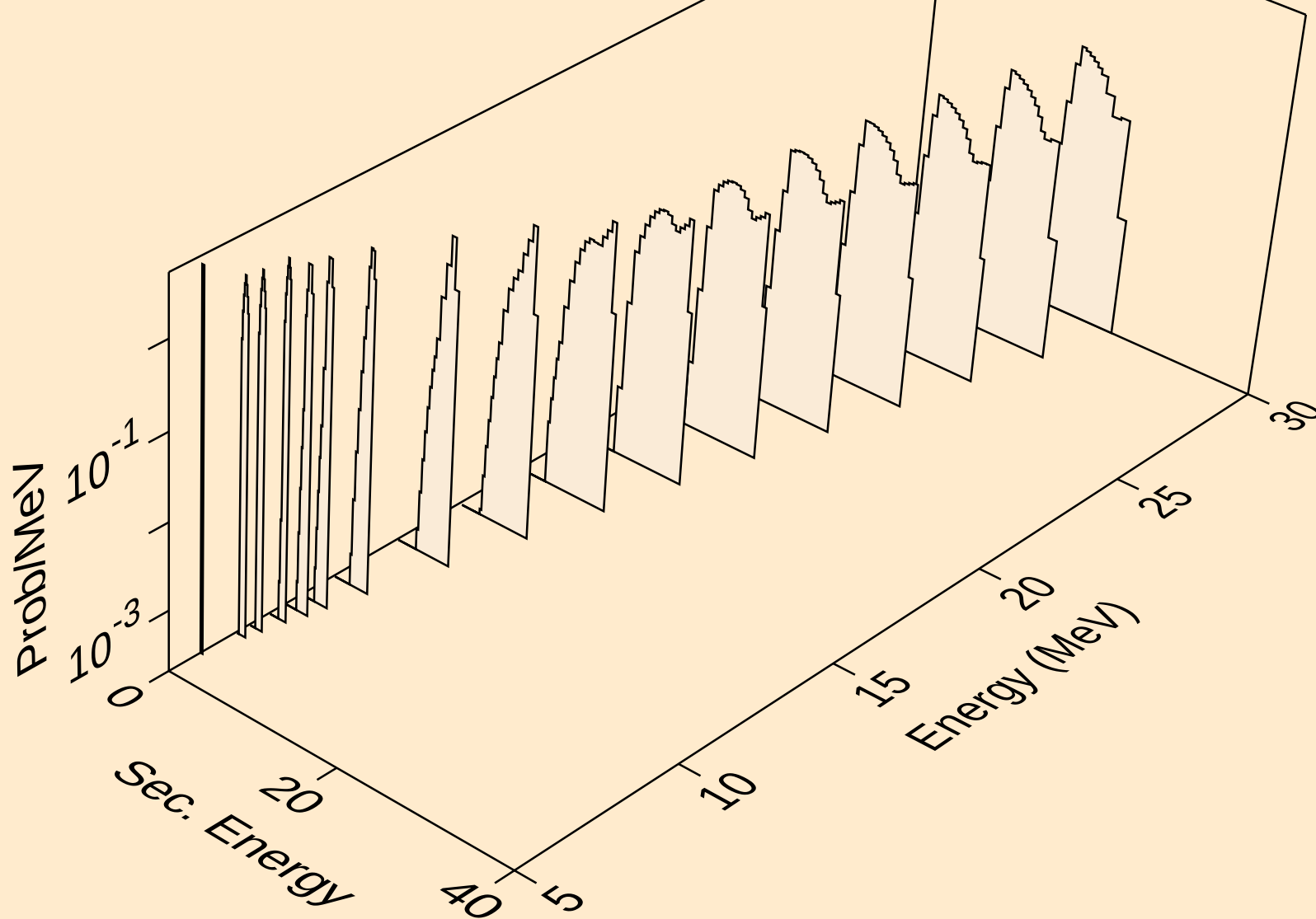
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



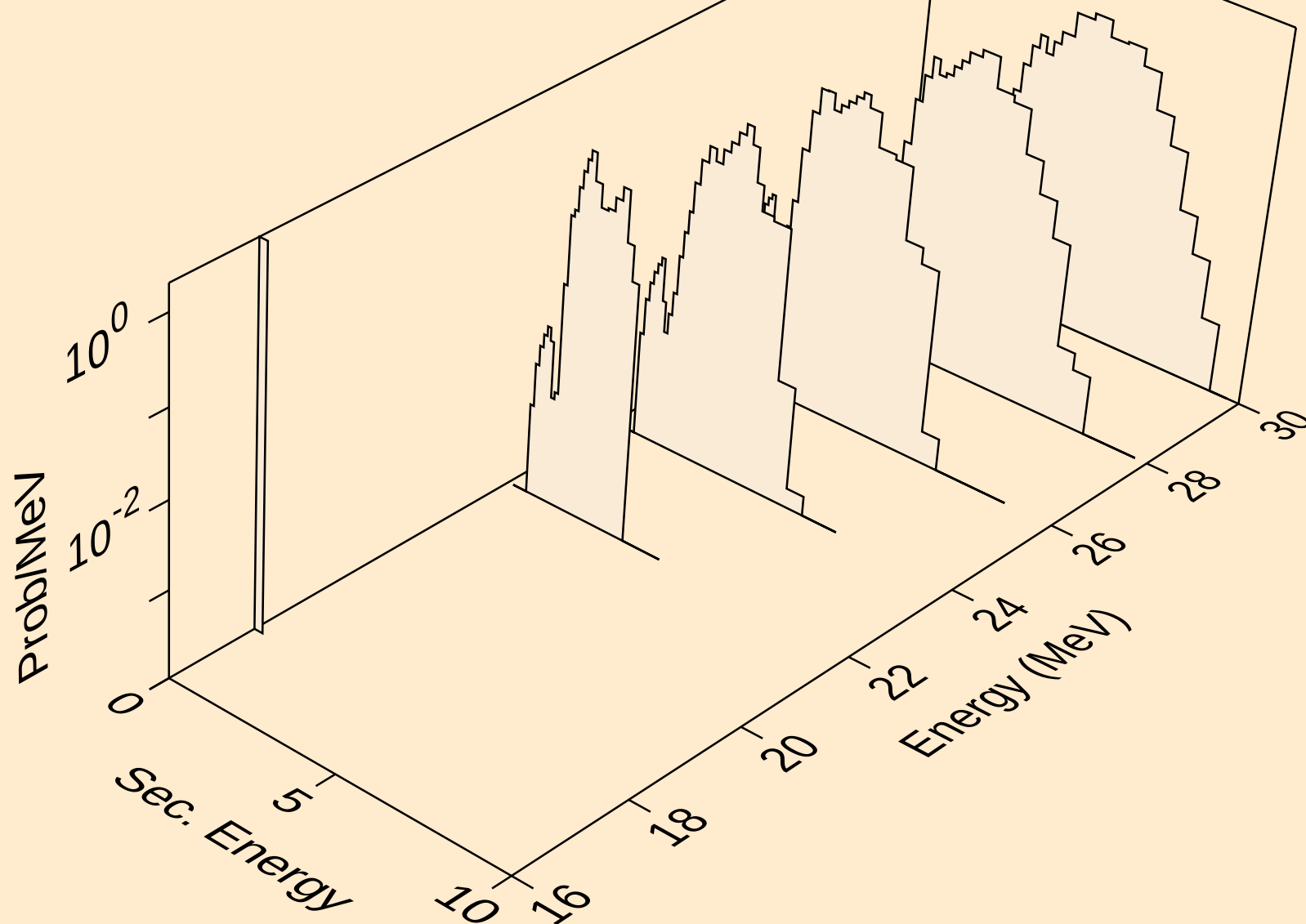
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



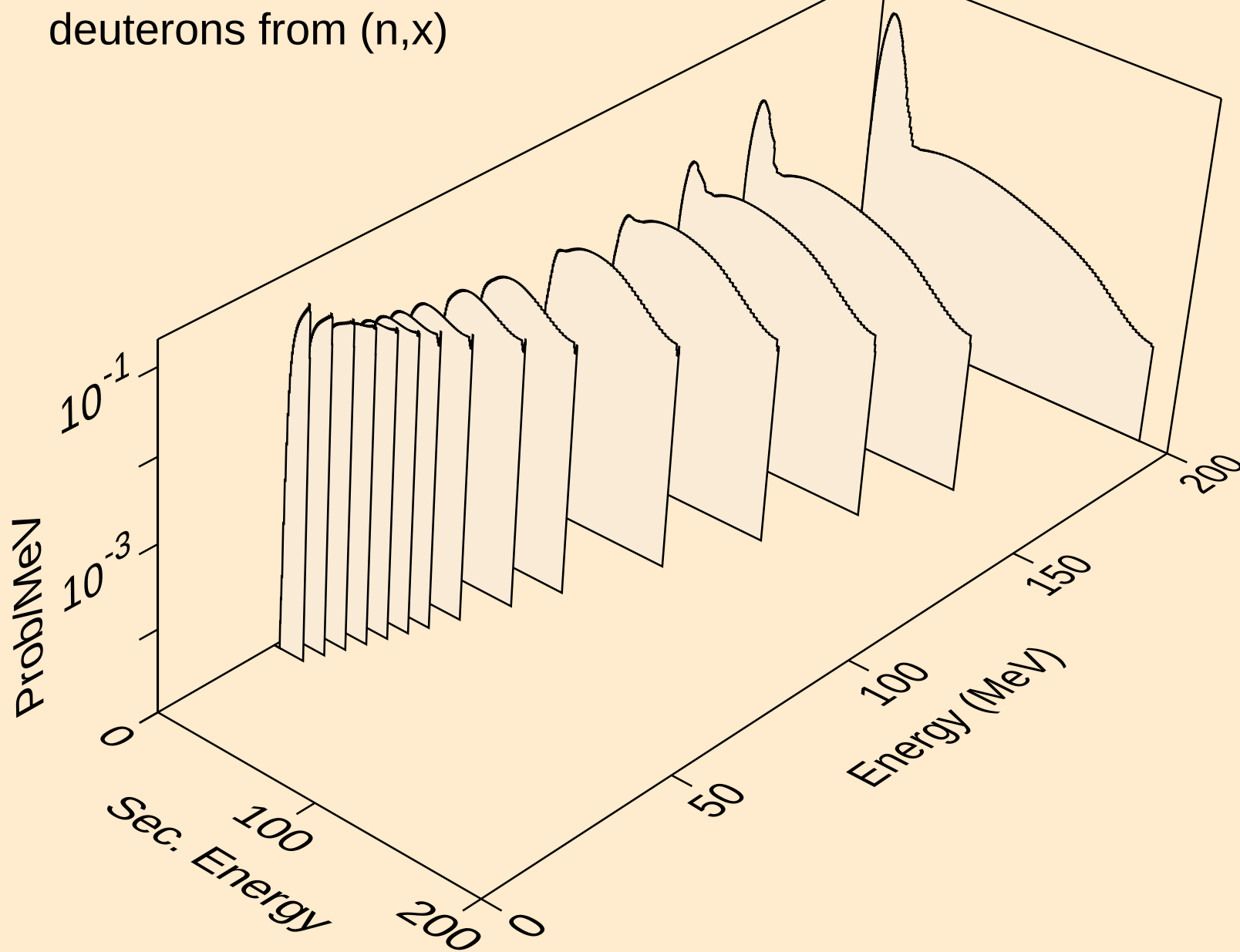
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



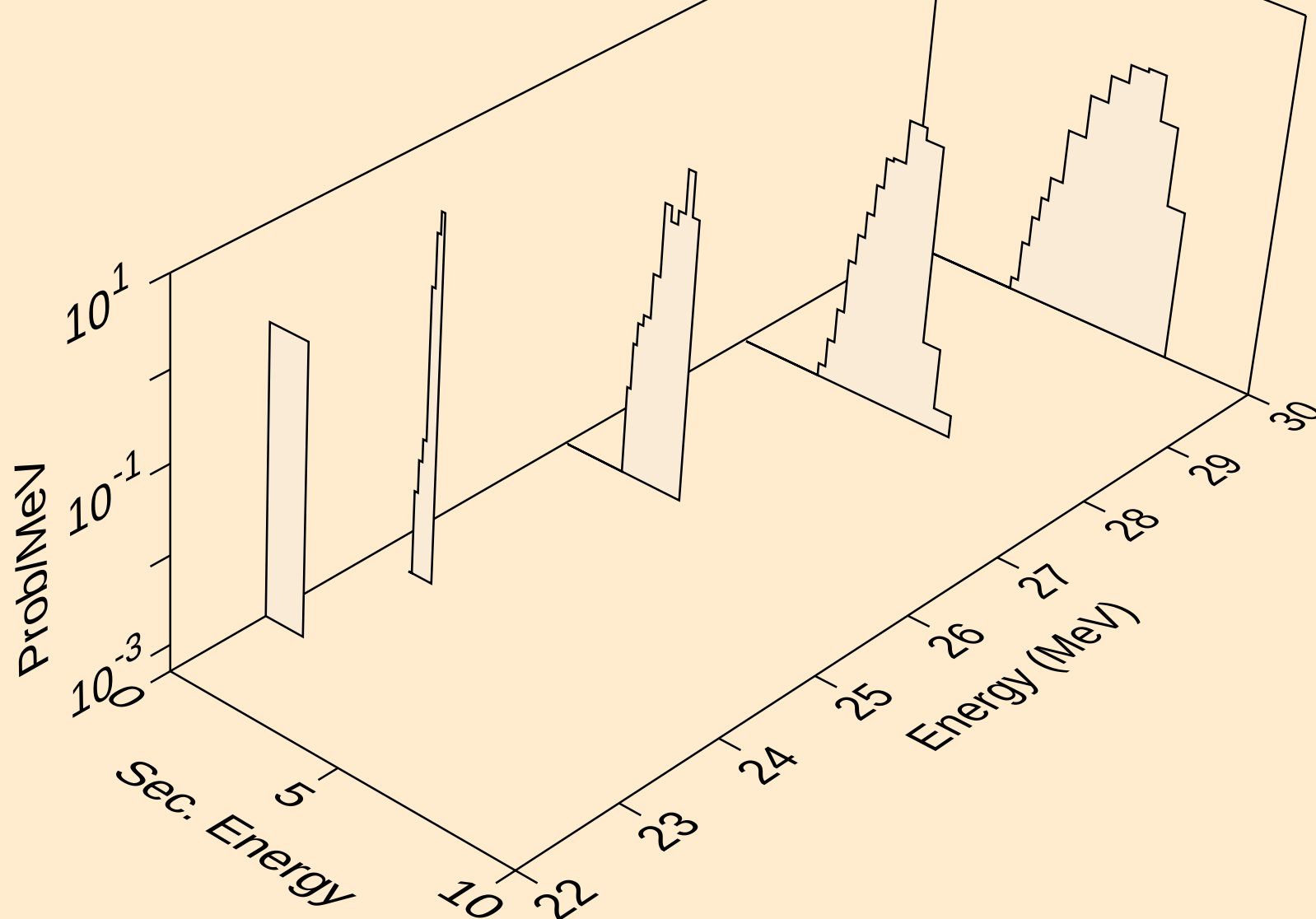
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



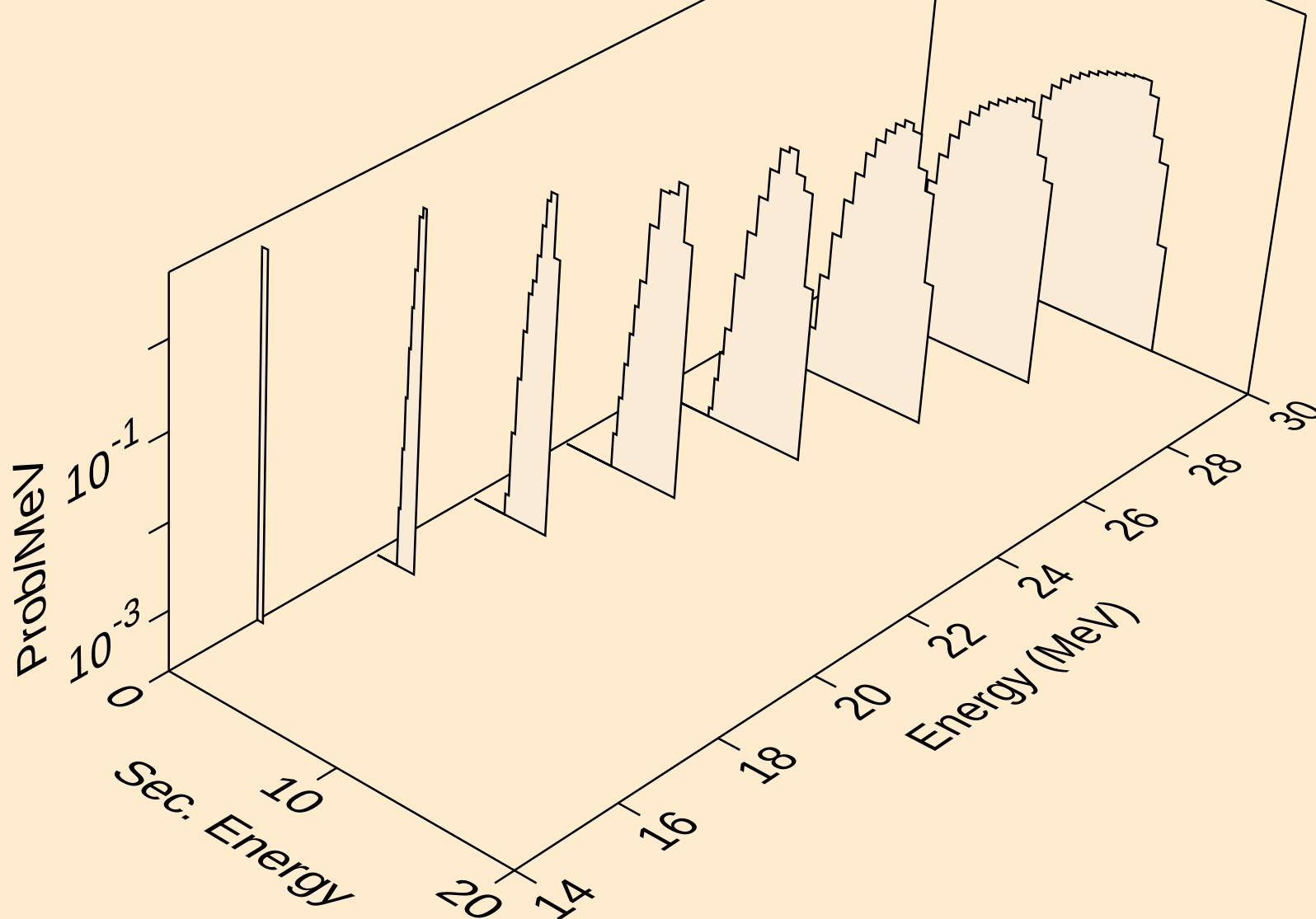
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



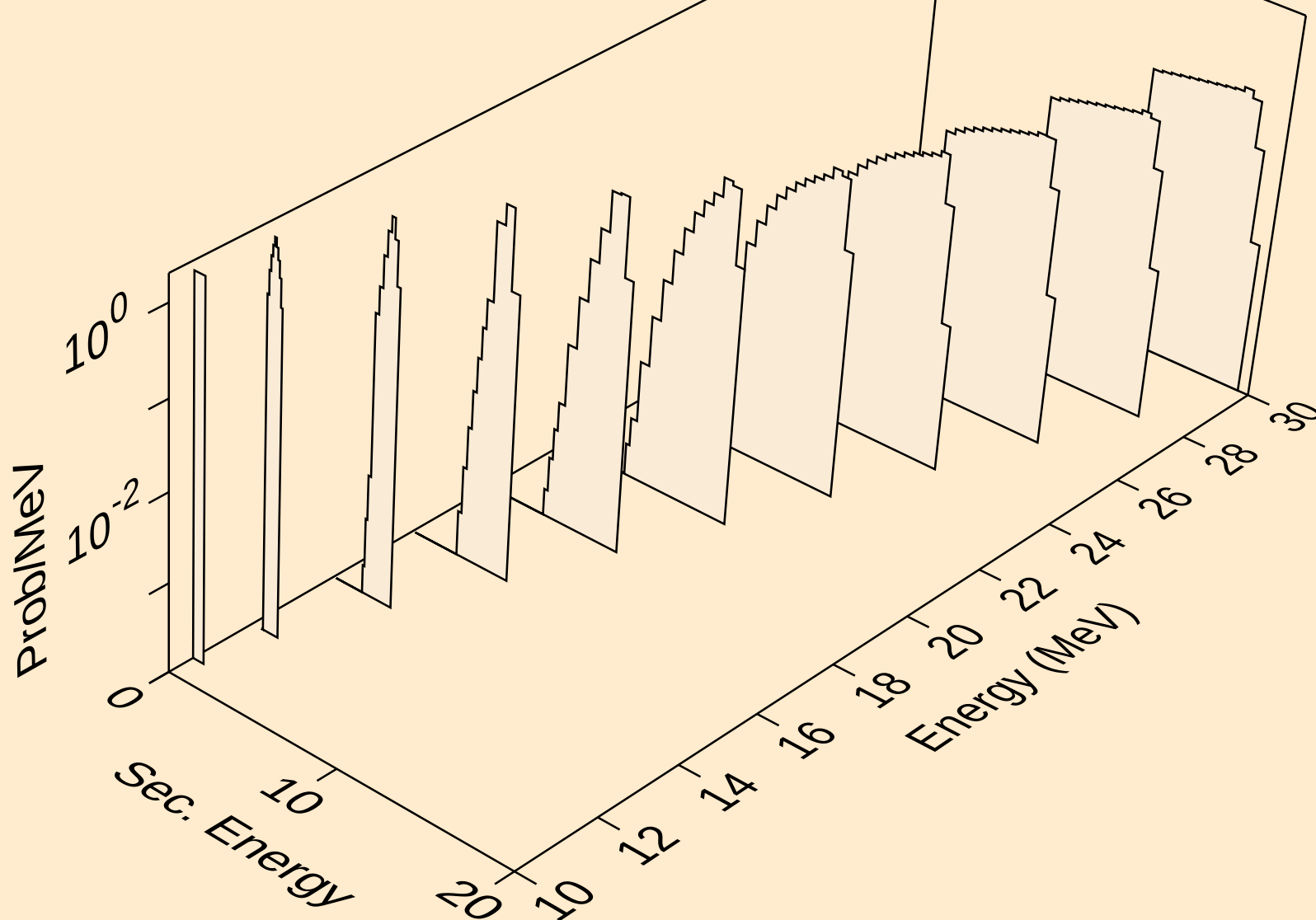
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



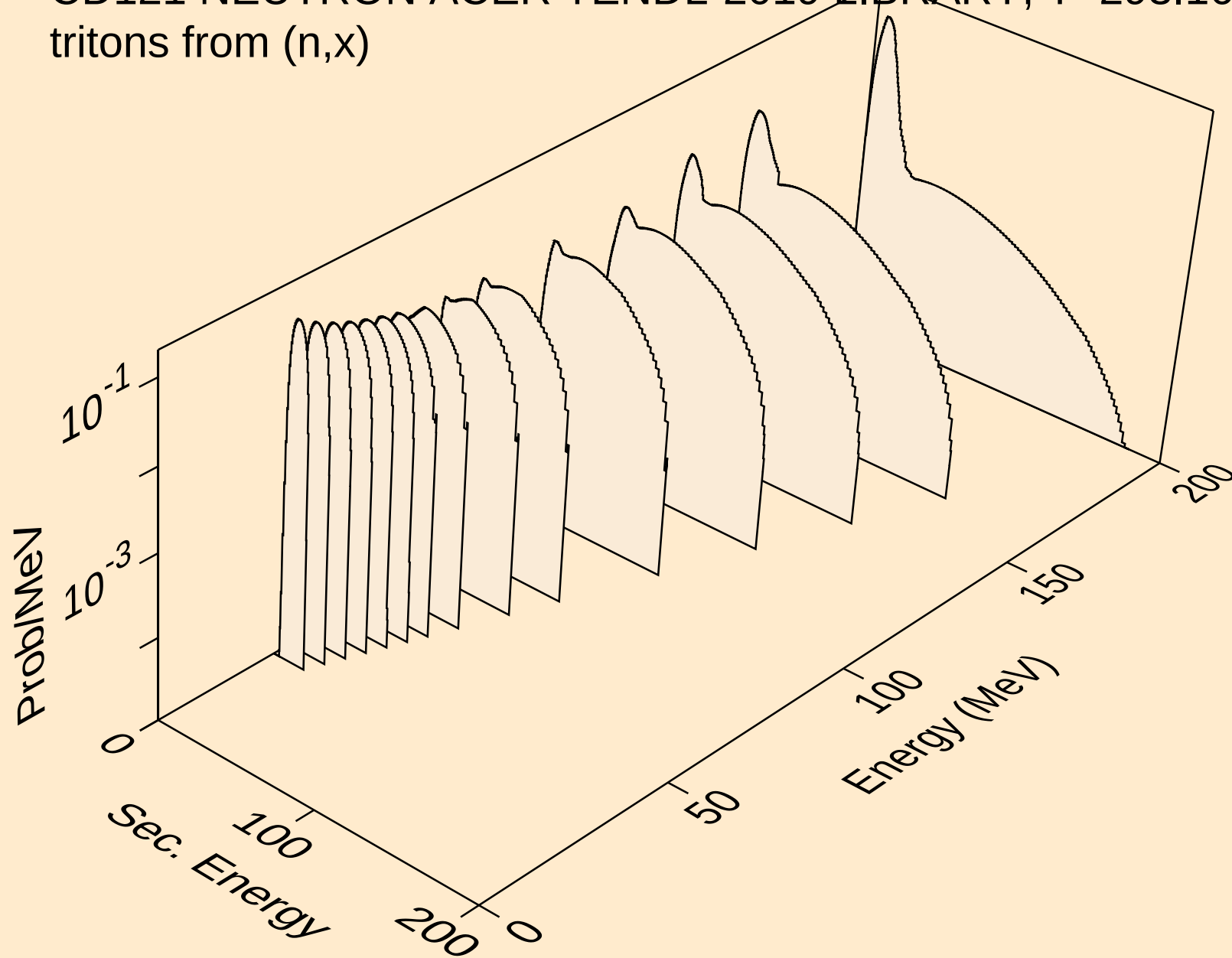
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



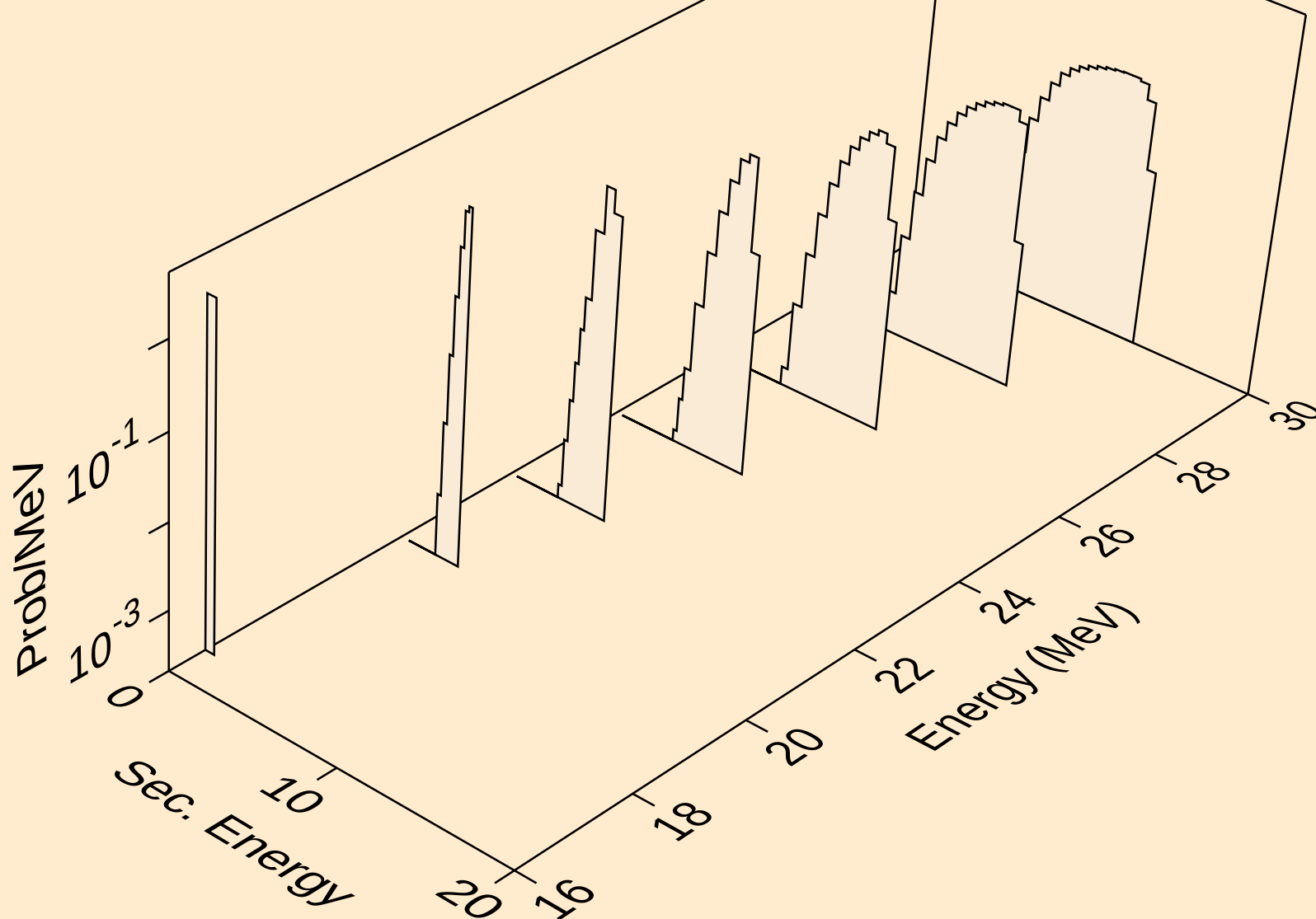
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



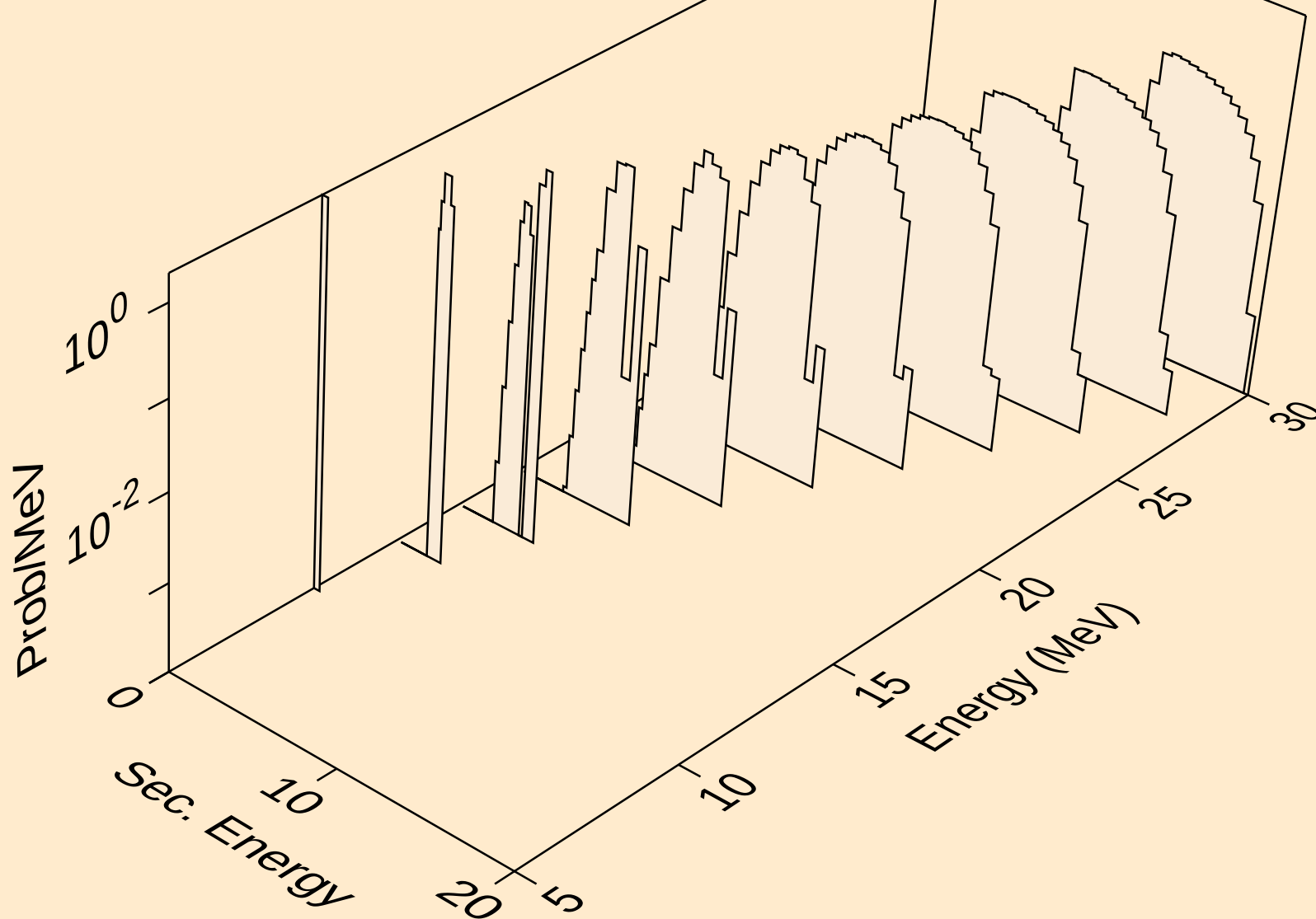
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



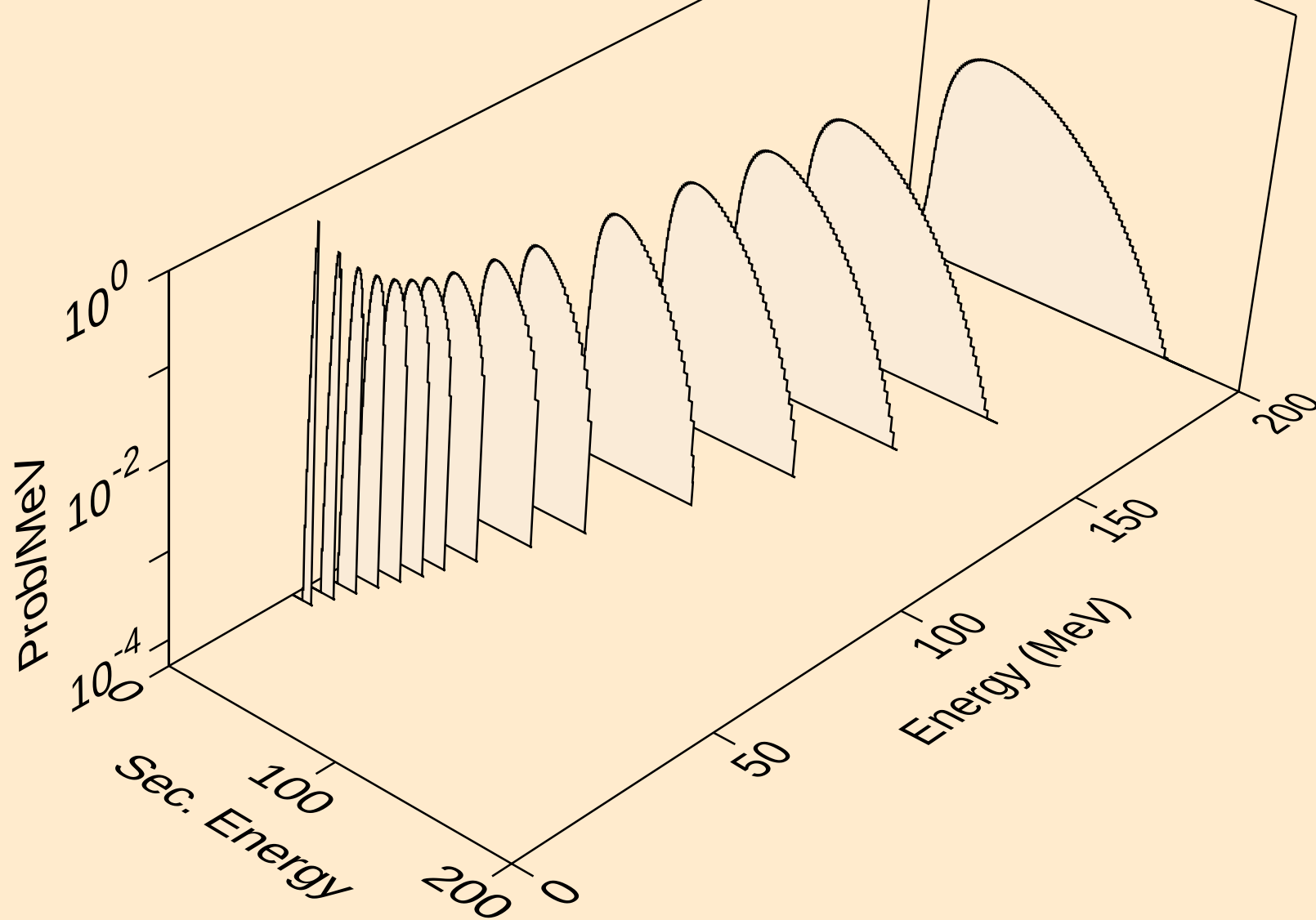
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



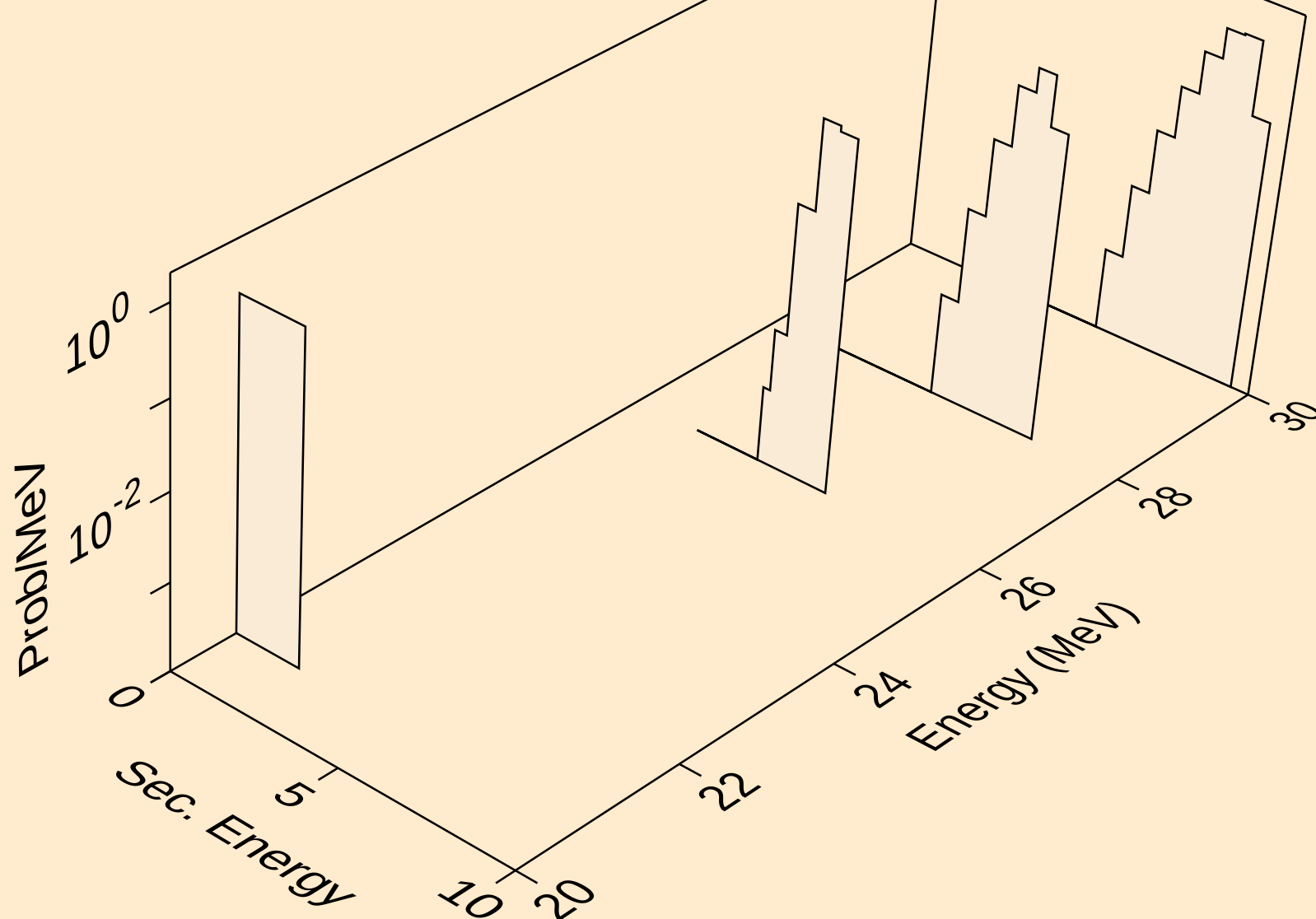
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



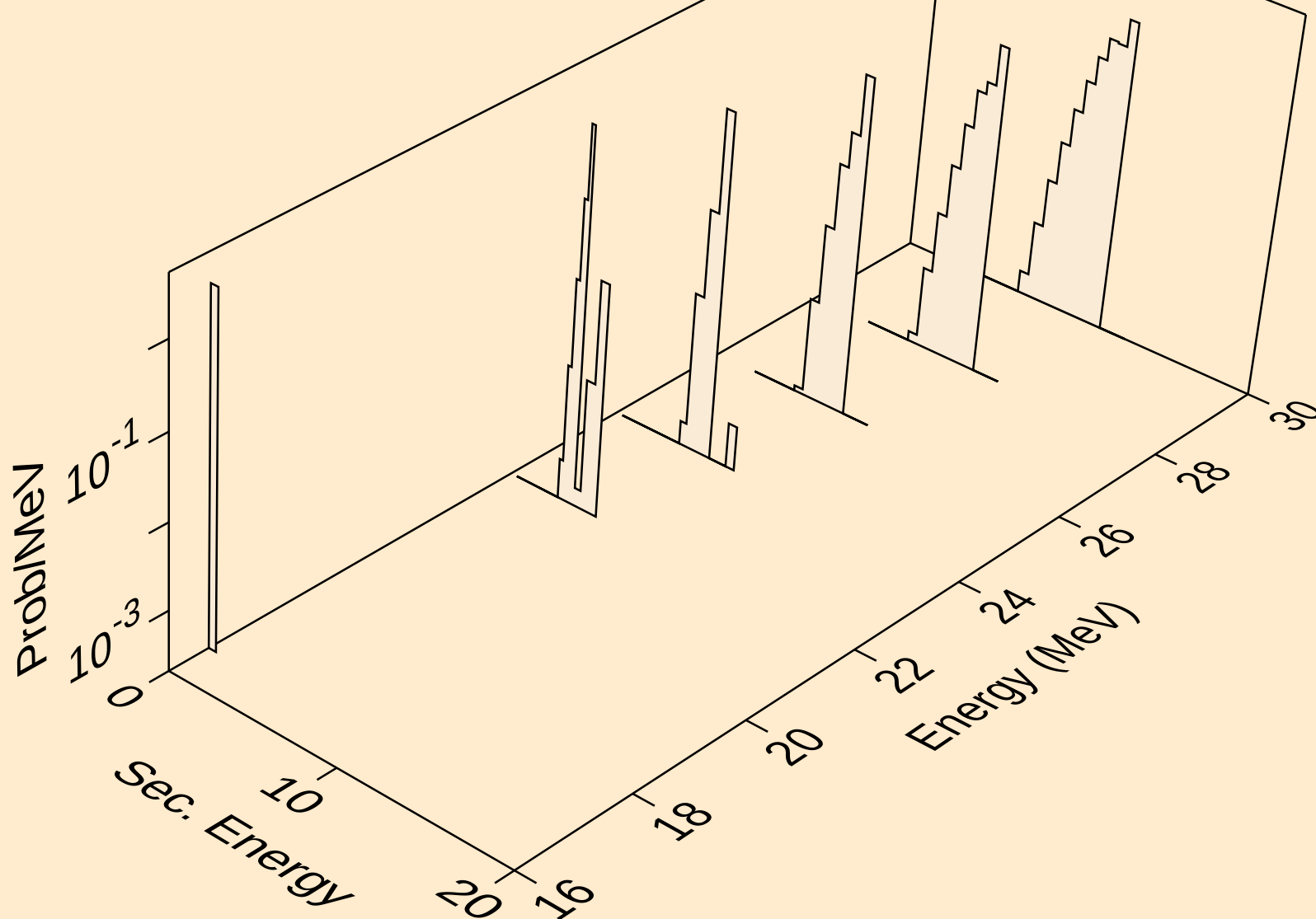
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



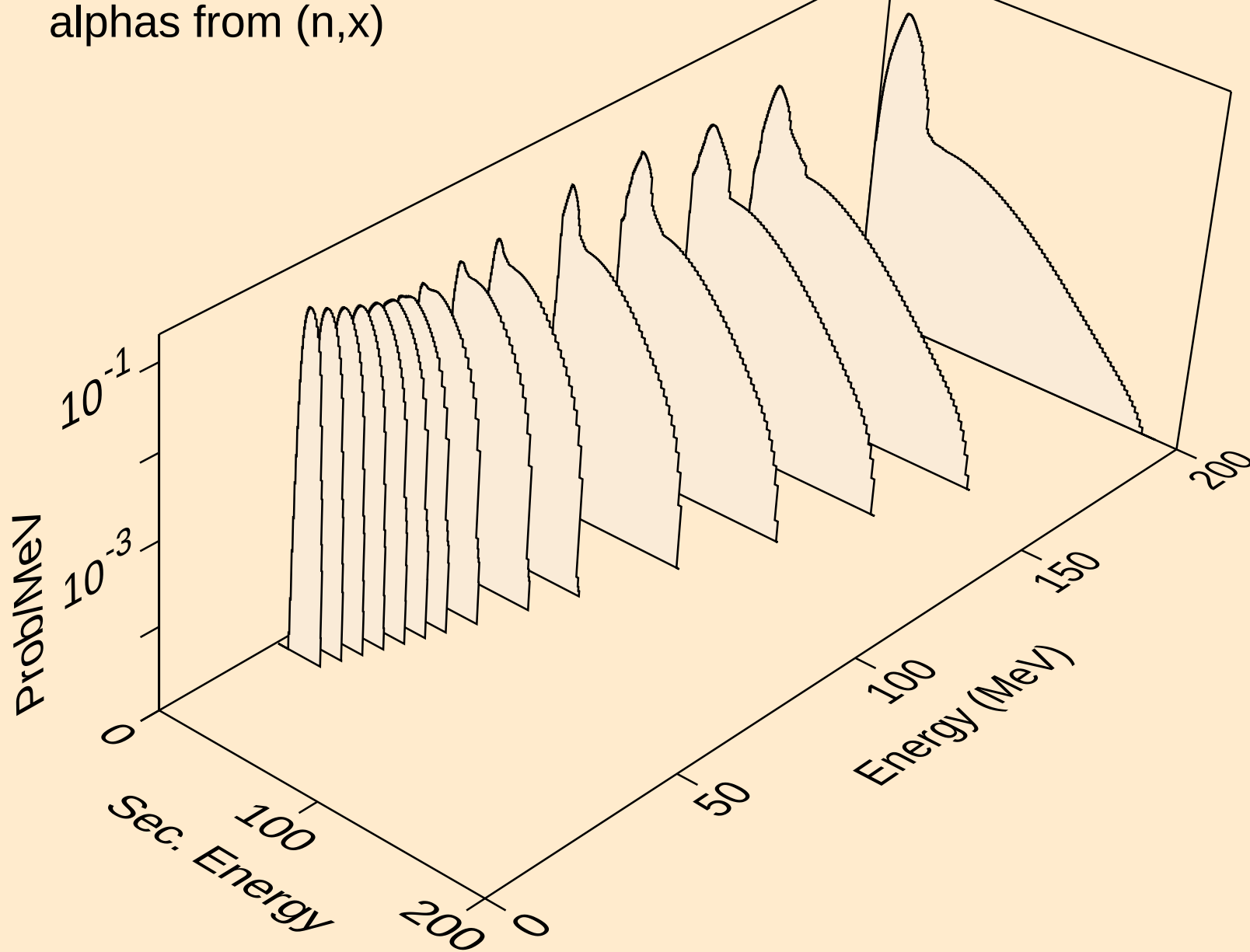
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



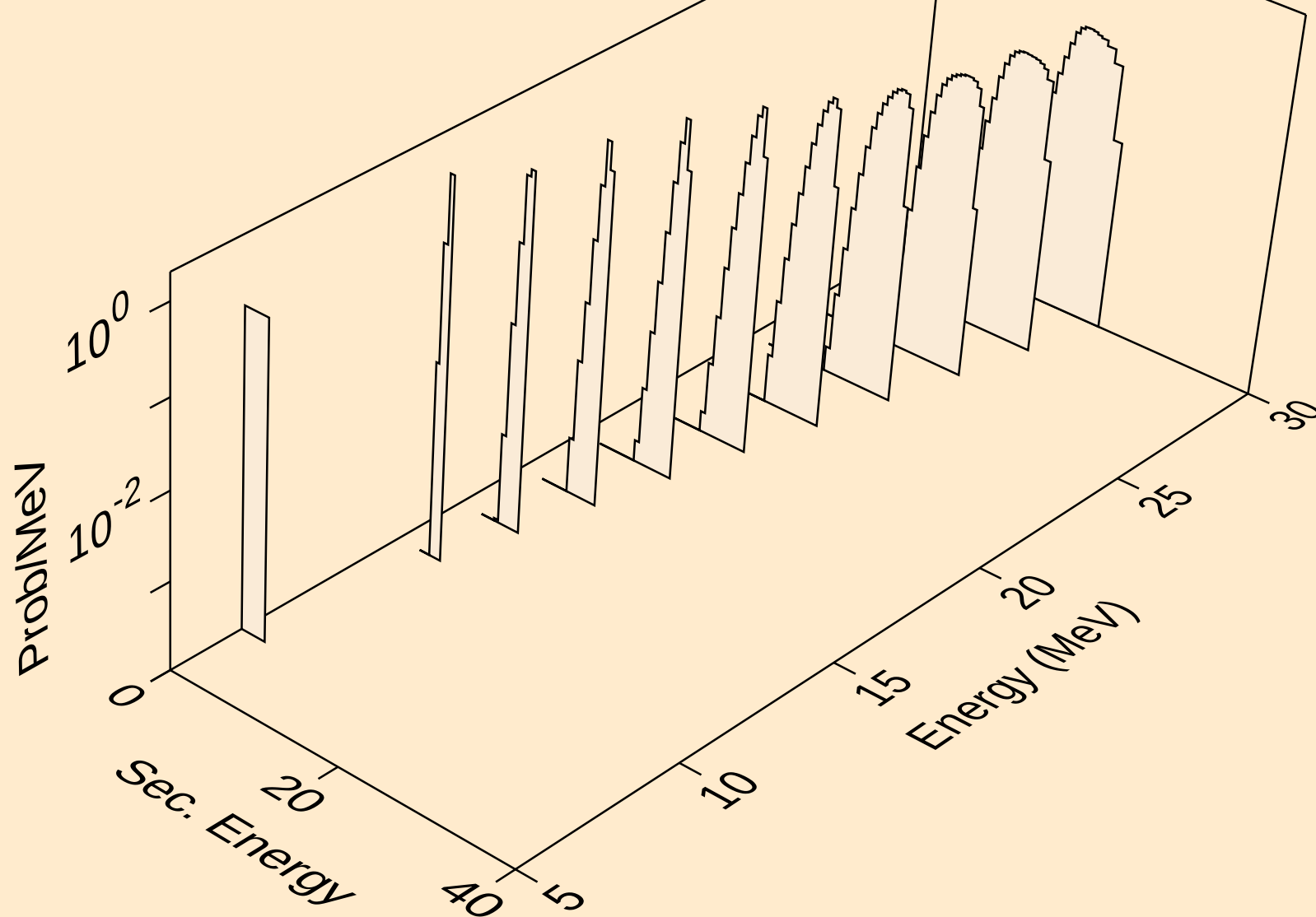
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



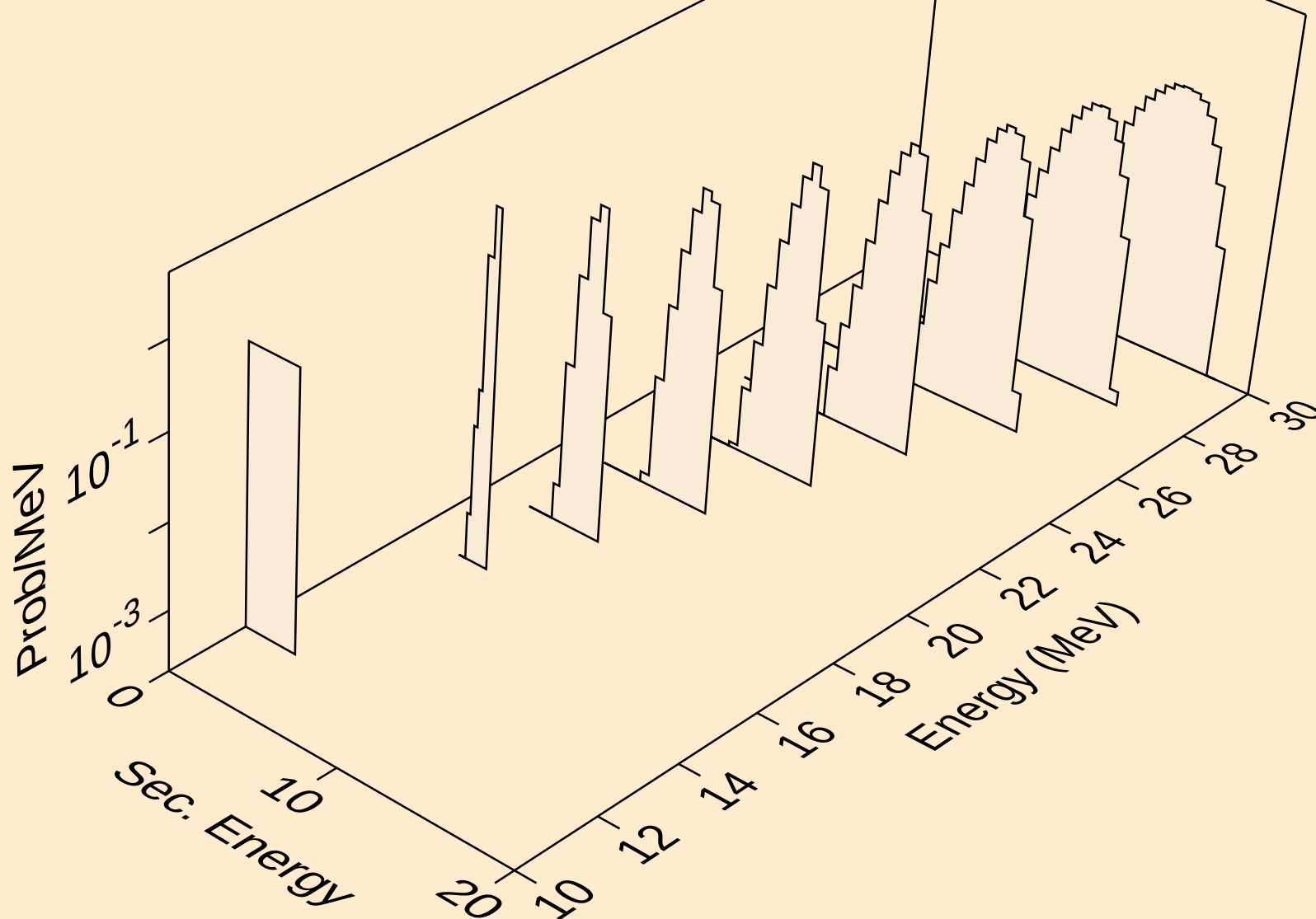
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



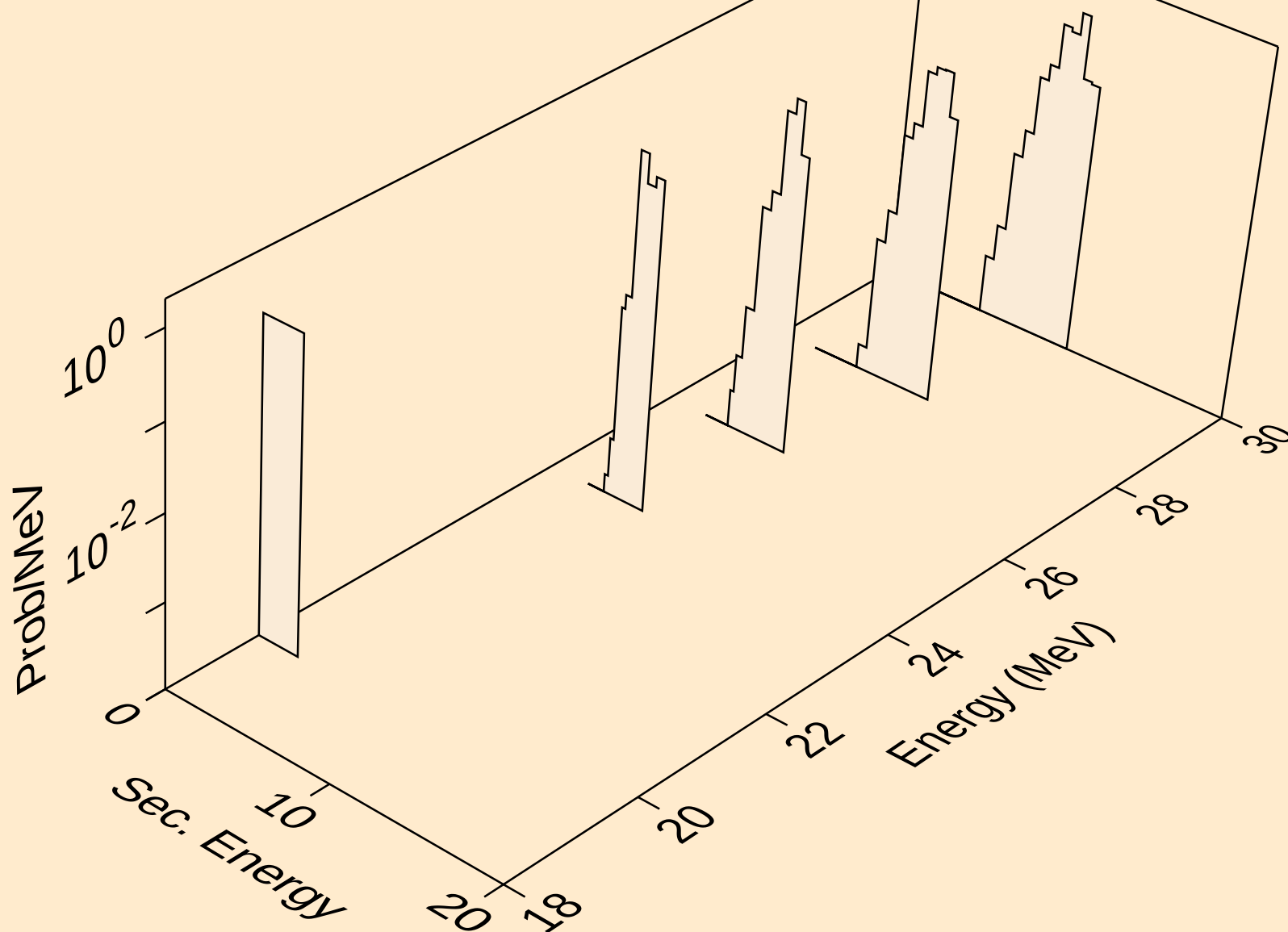
CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



CD121 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

