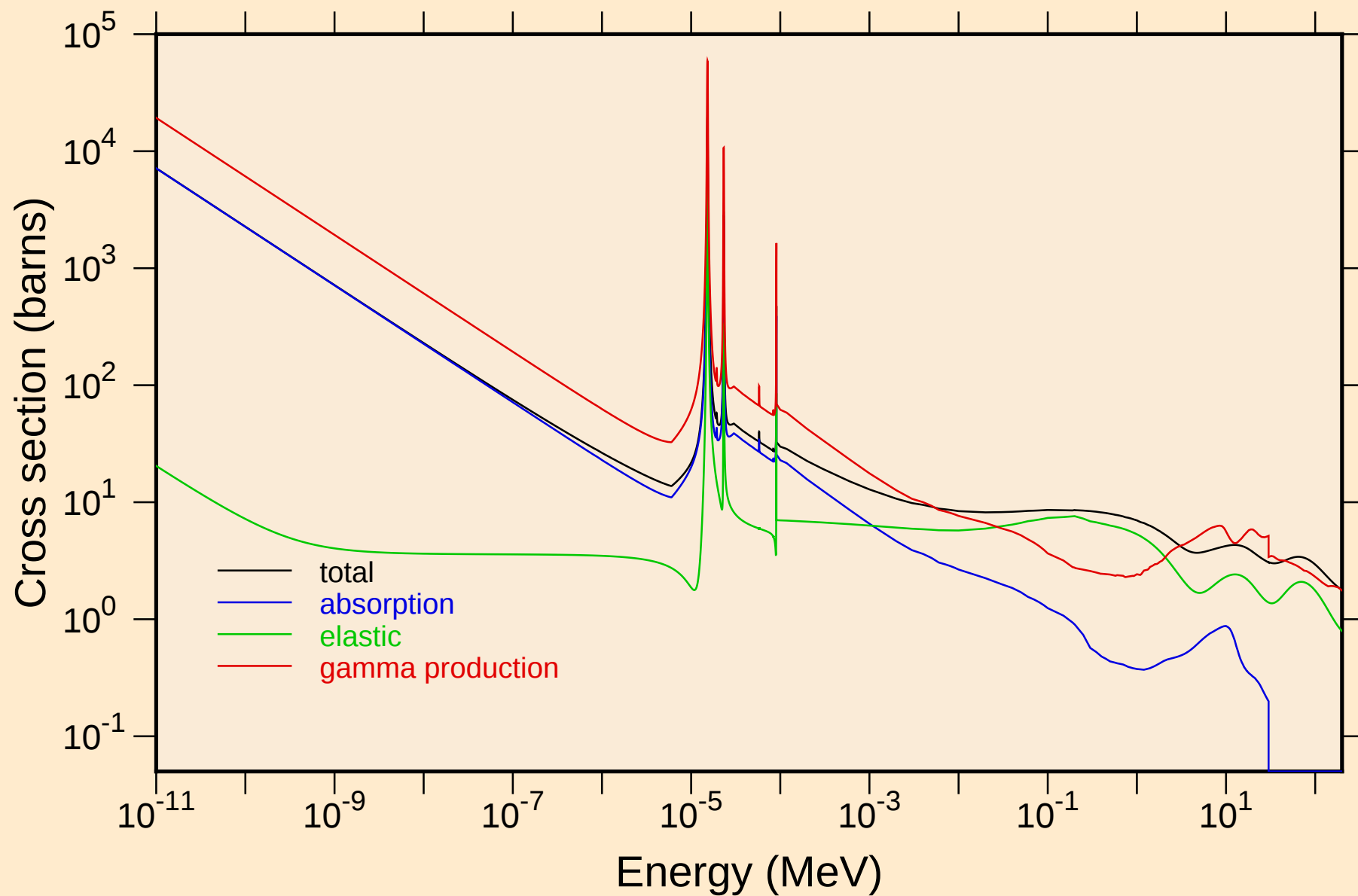
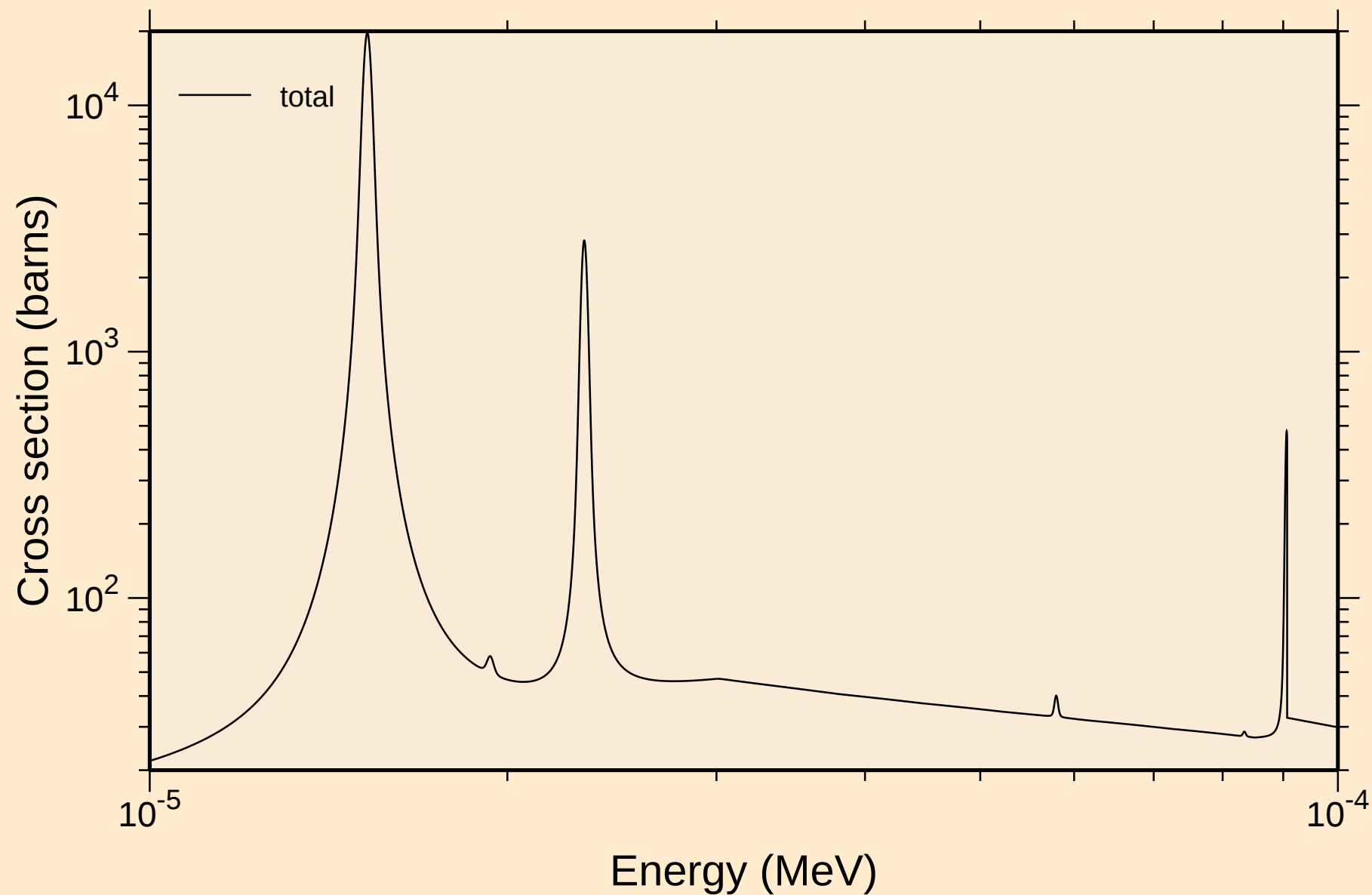


CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

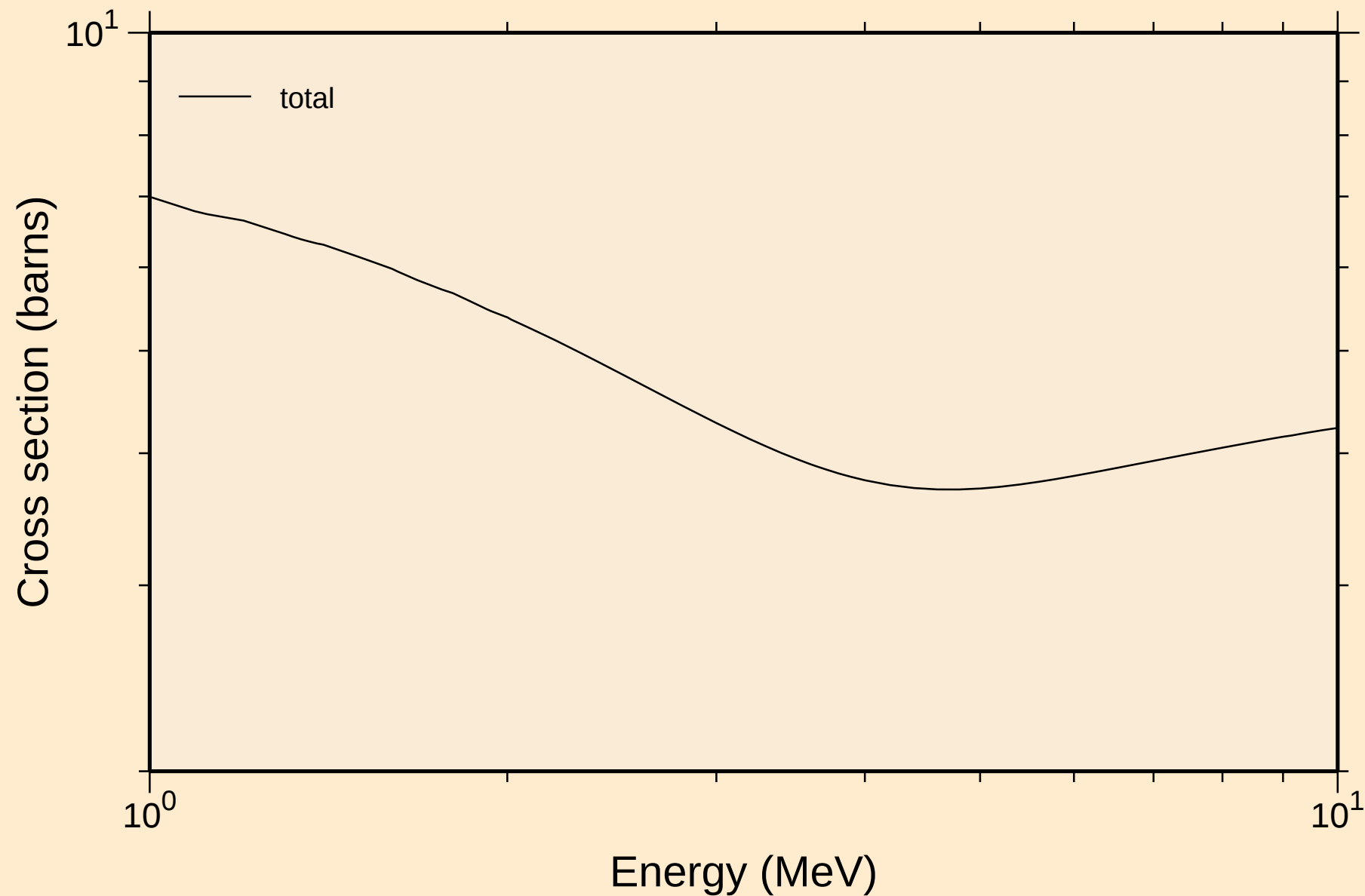
Principal cross sections



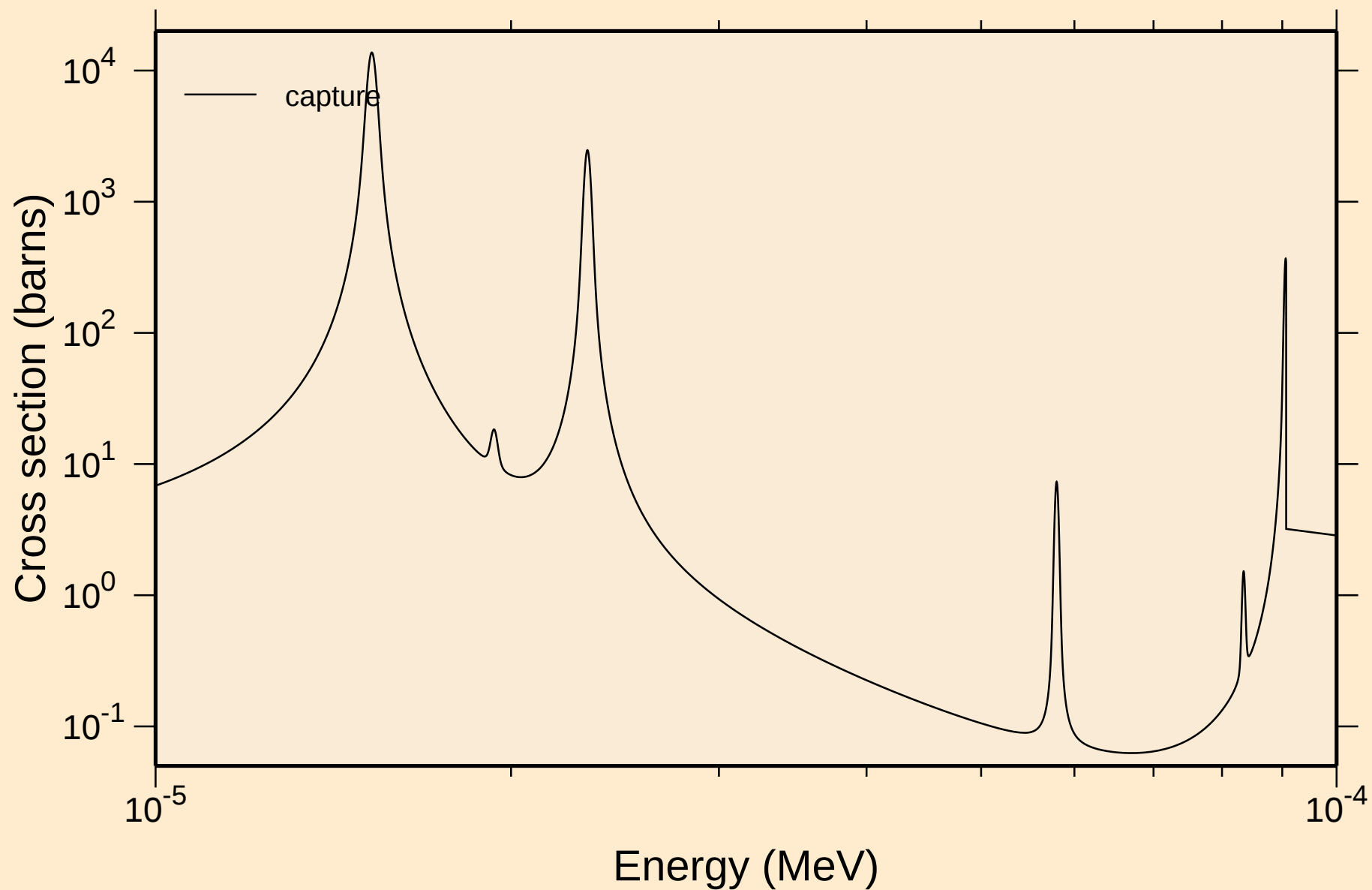
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



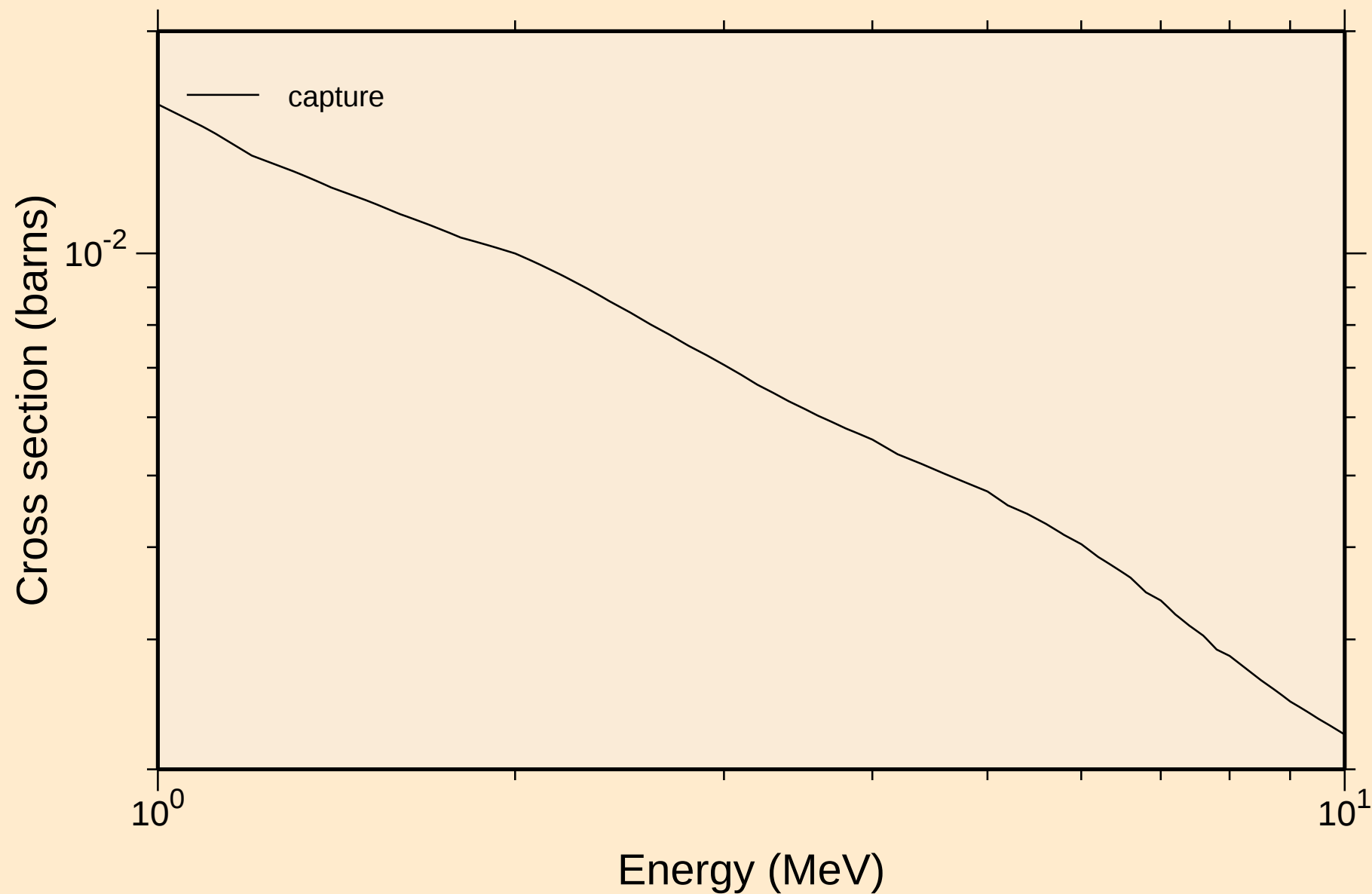
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



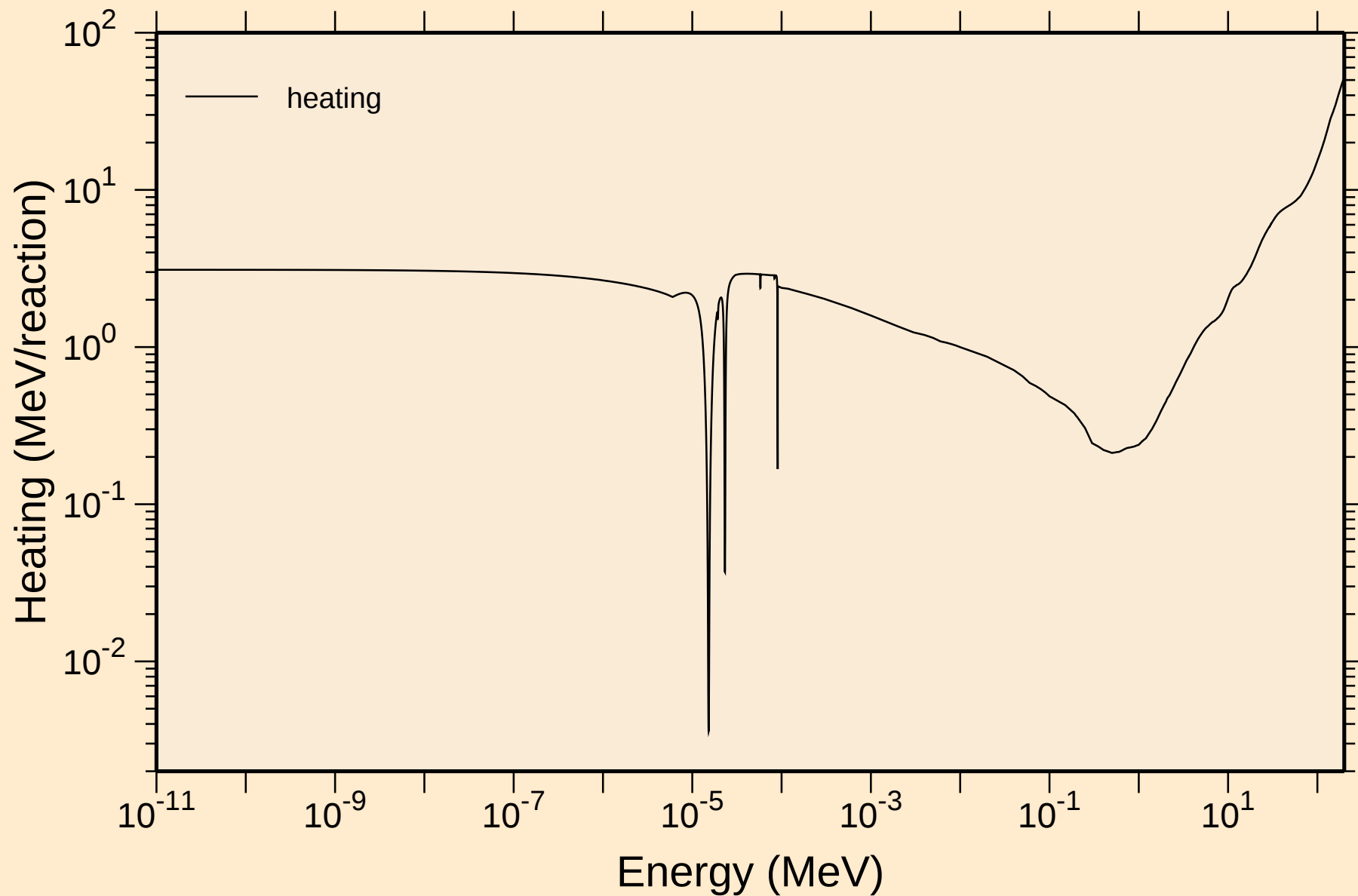
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



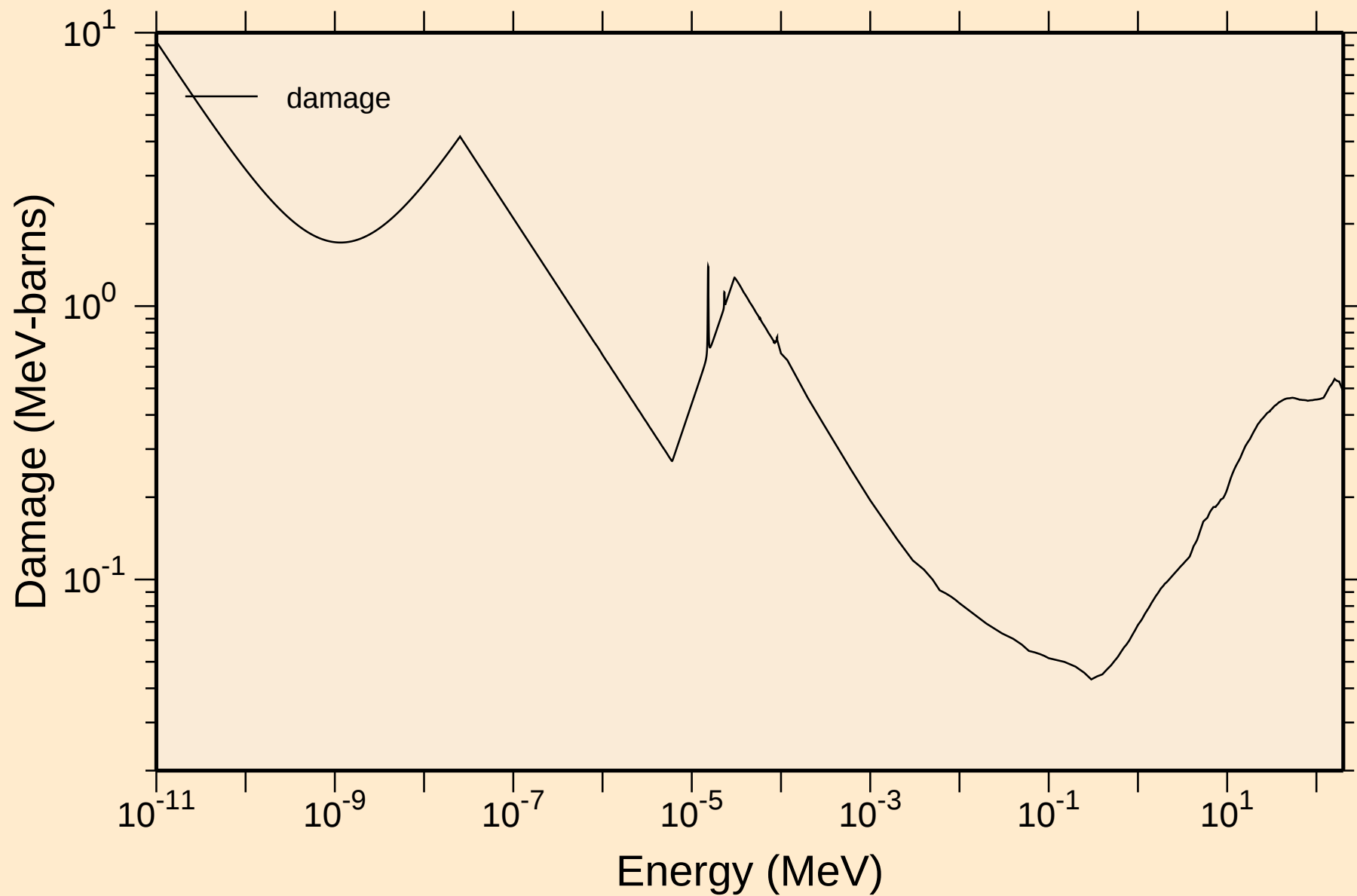
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



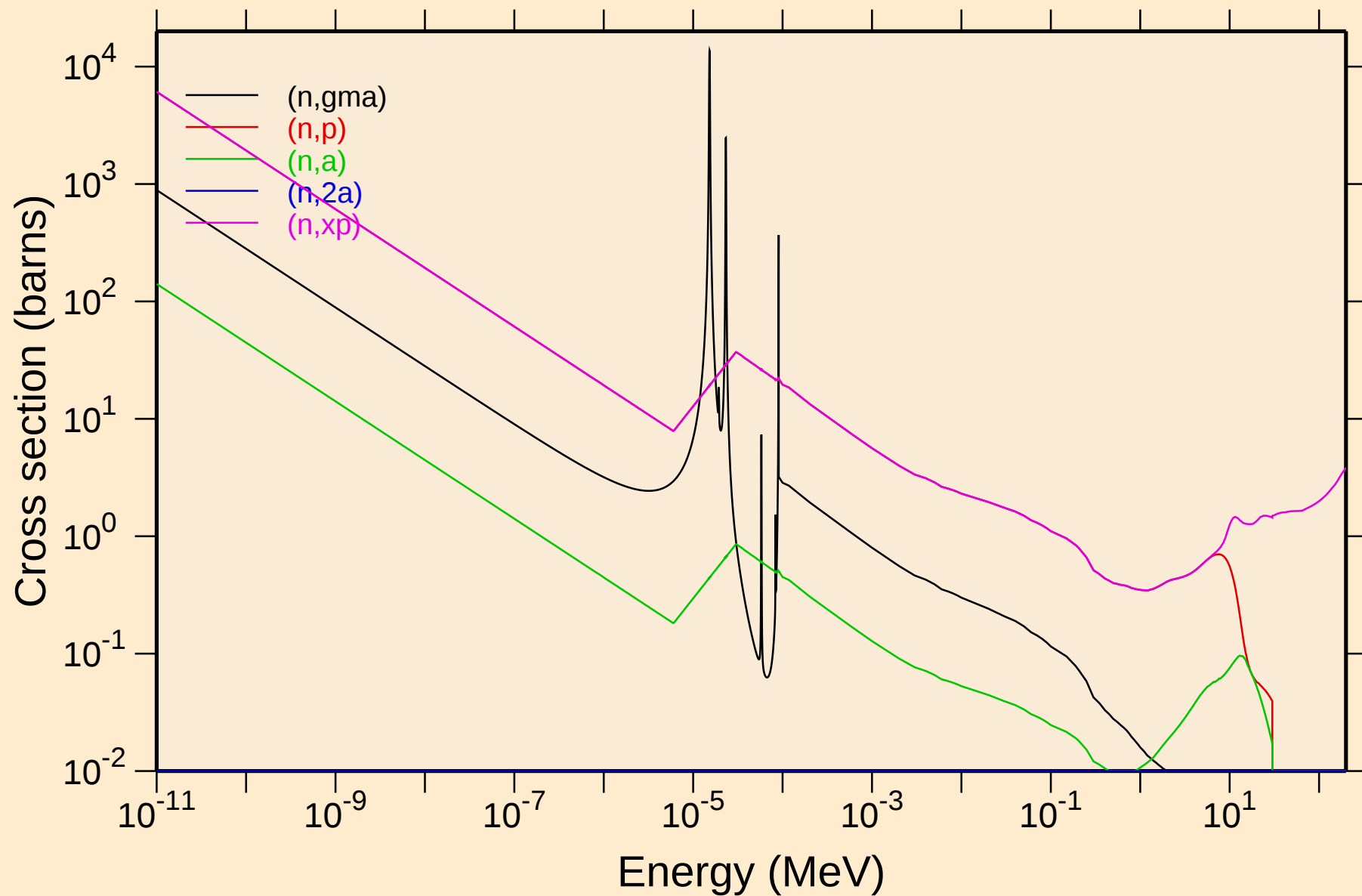
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



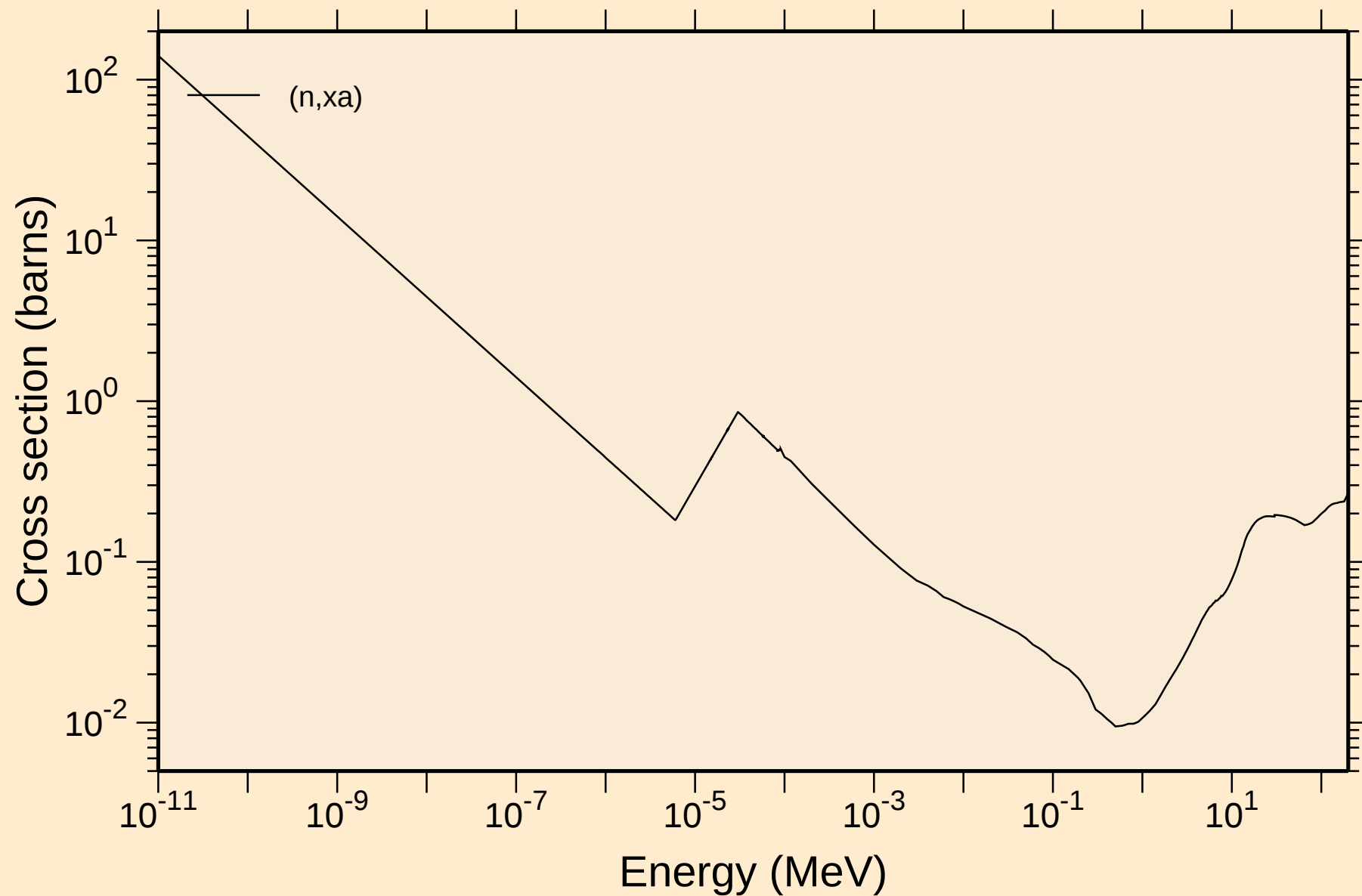
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



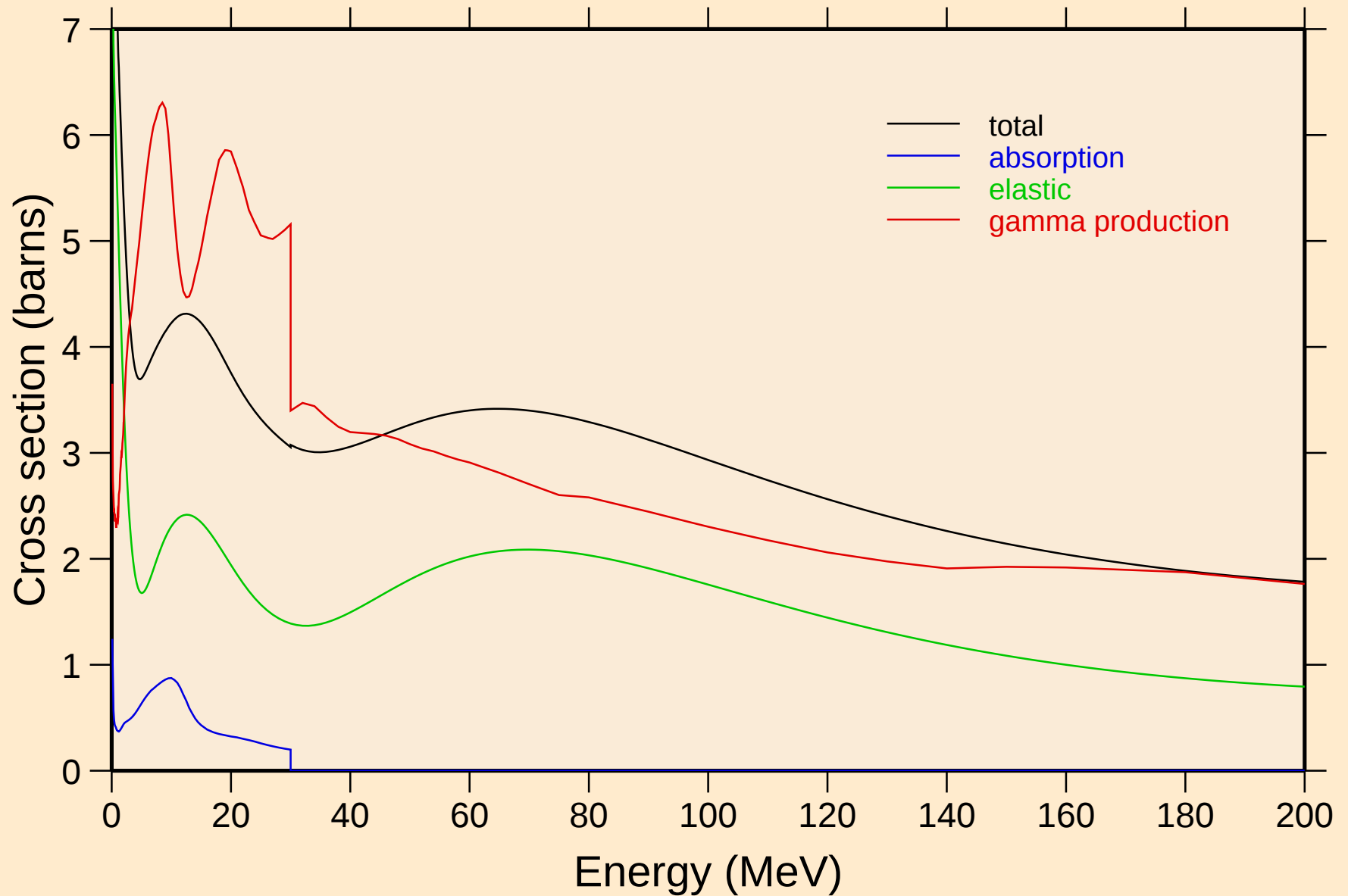
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



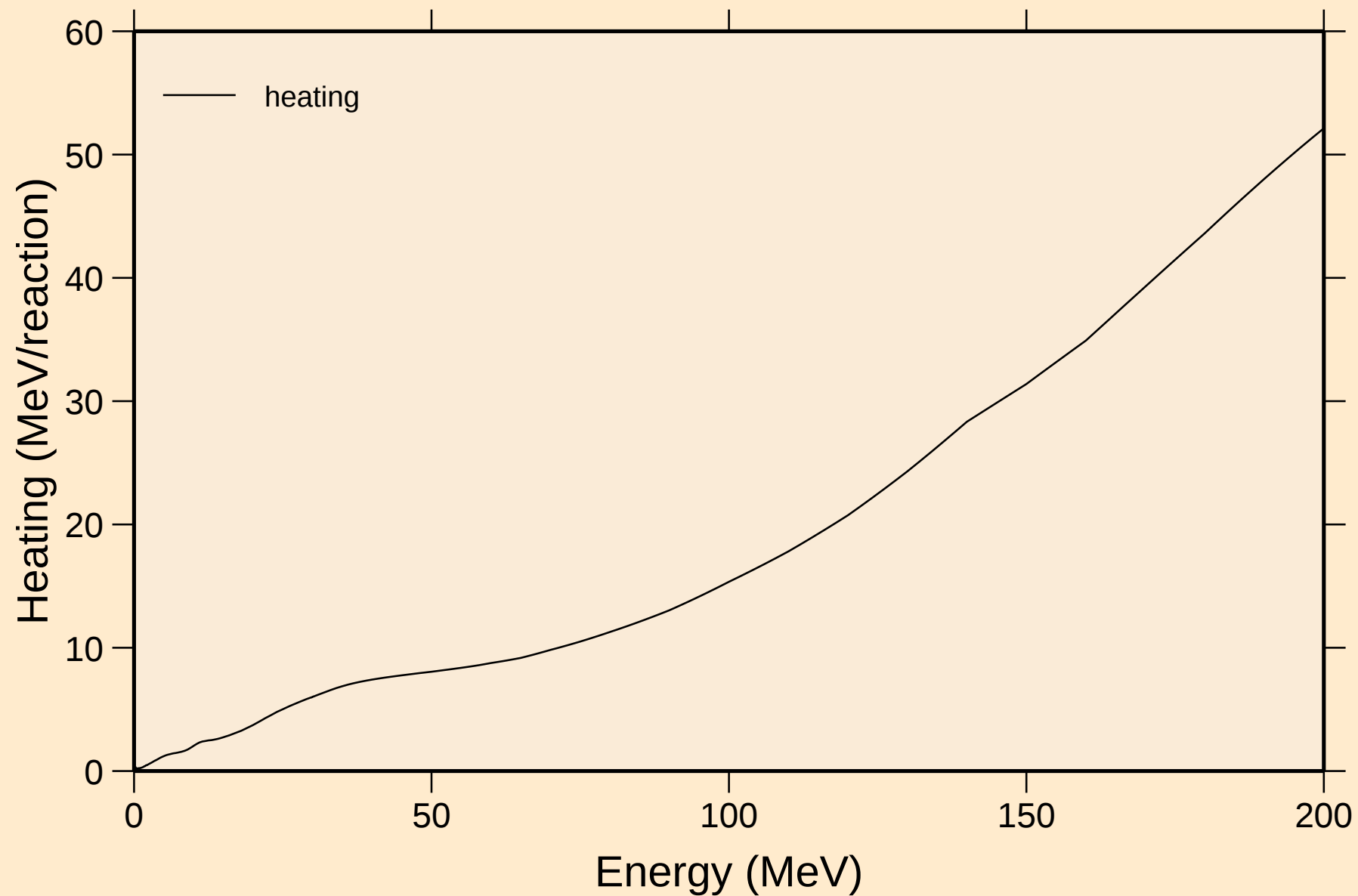
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



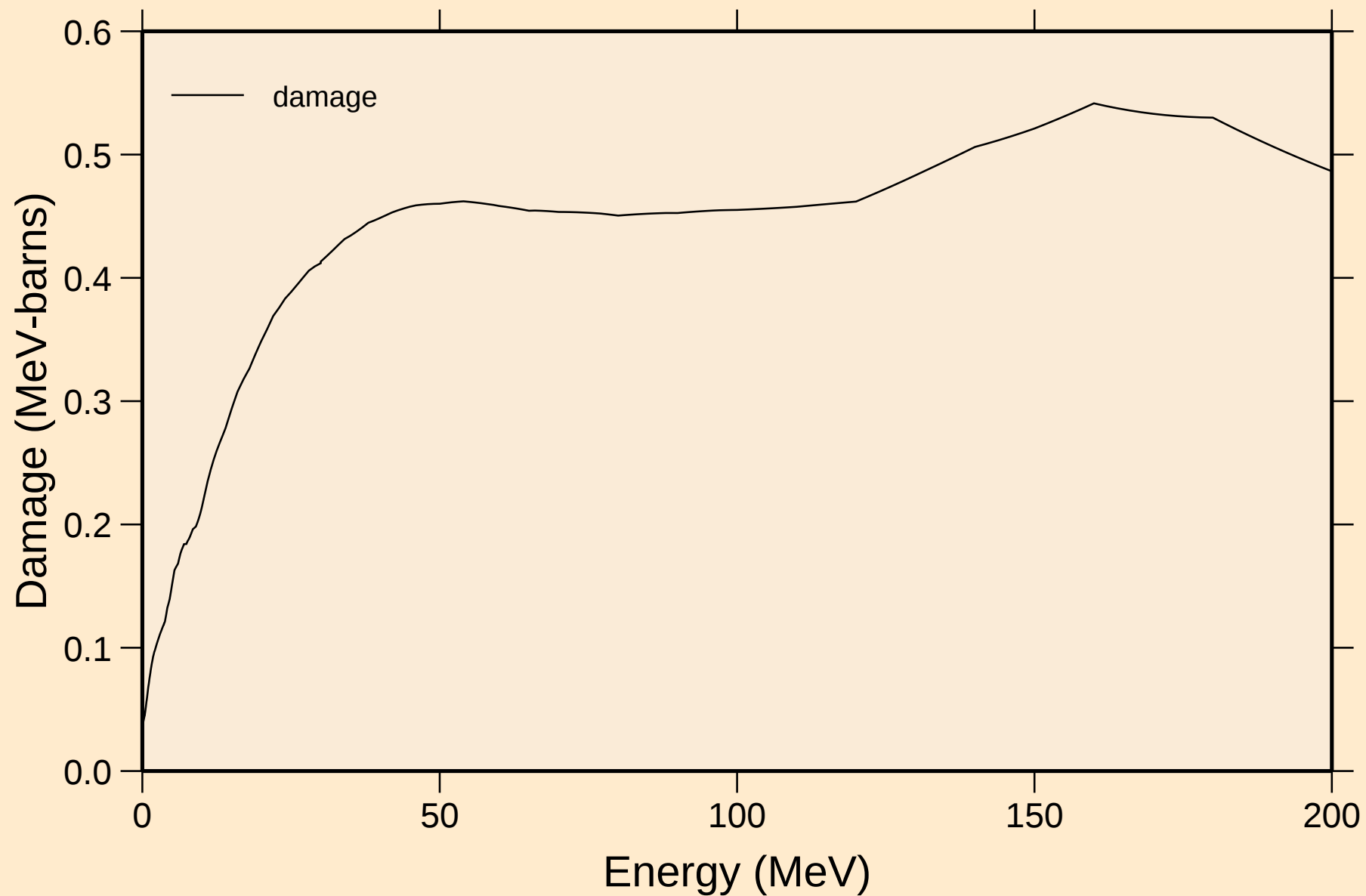
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



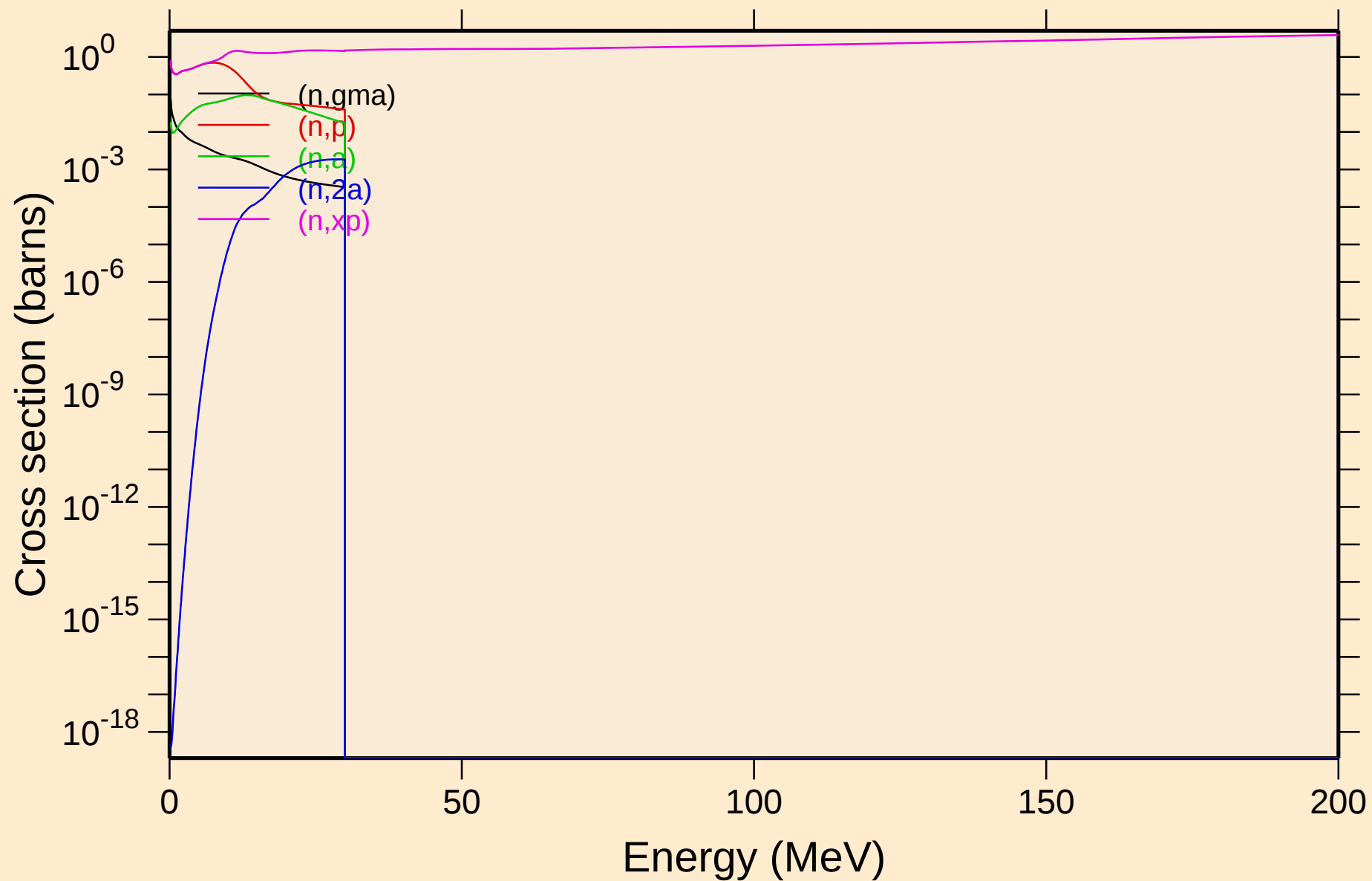
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



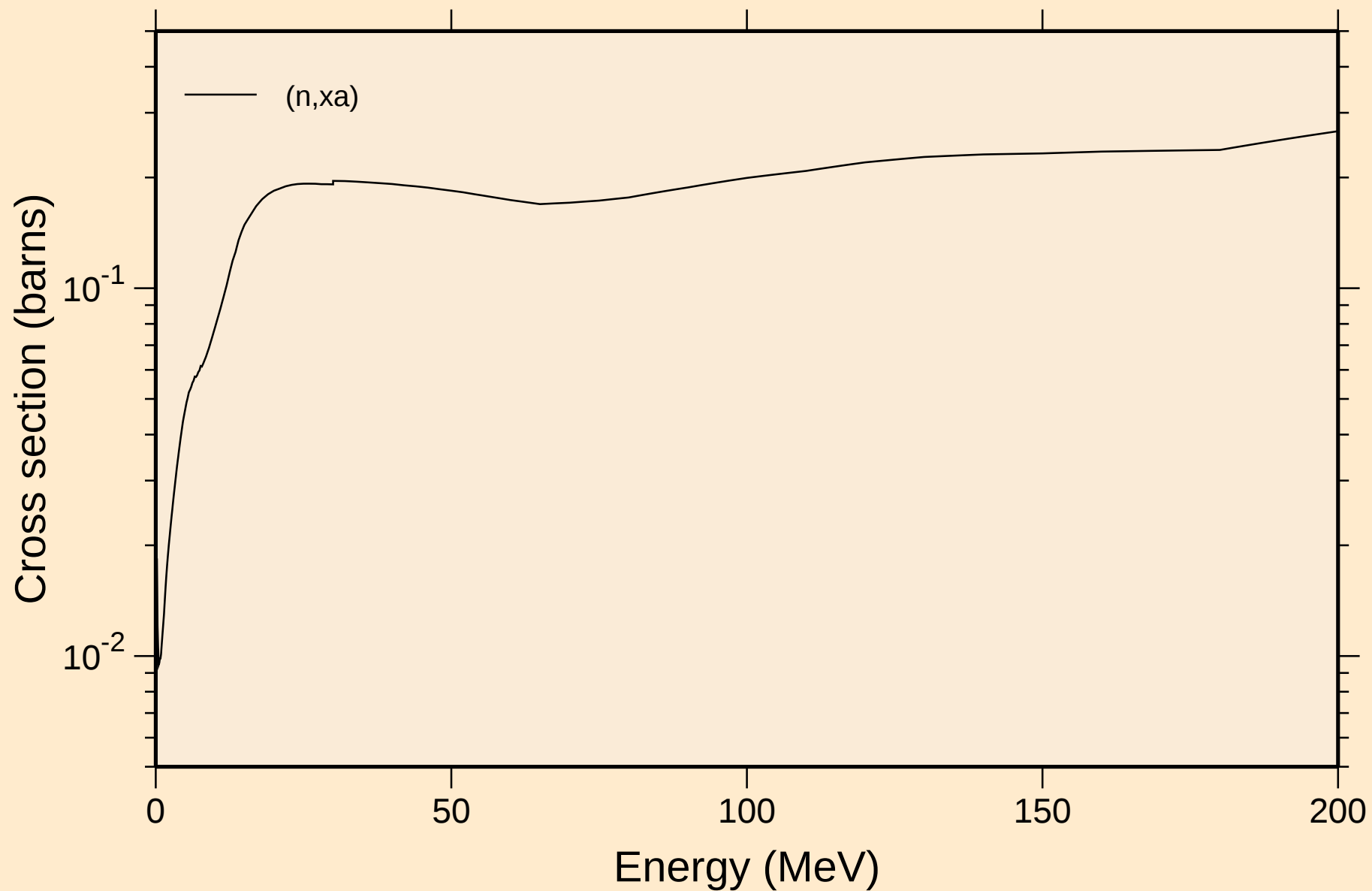
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



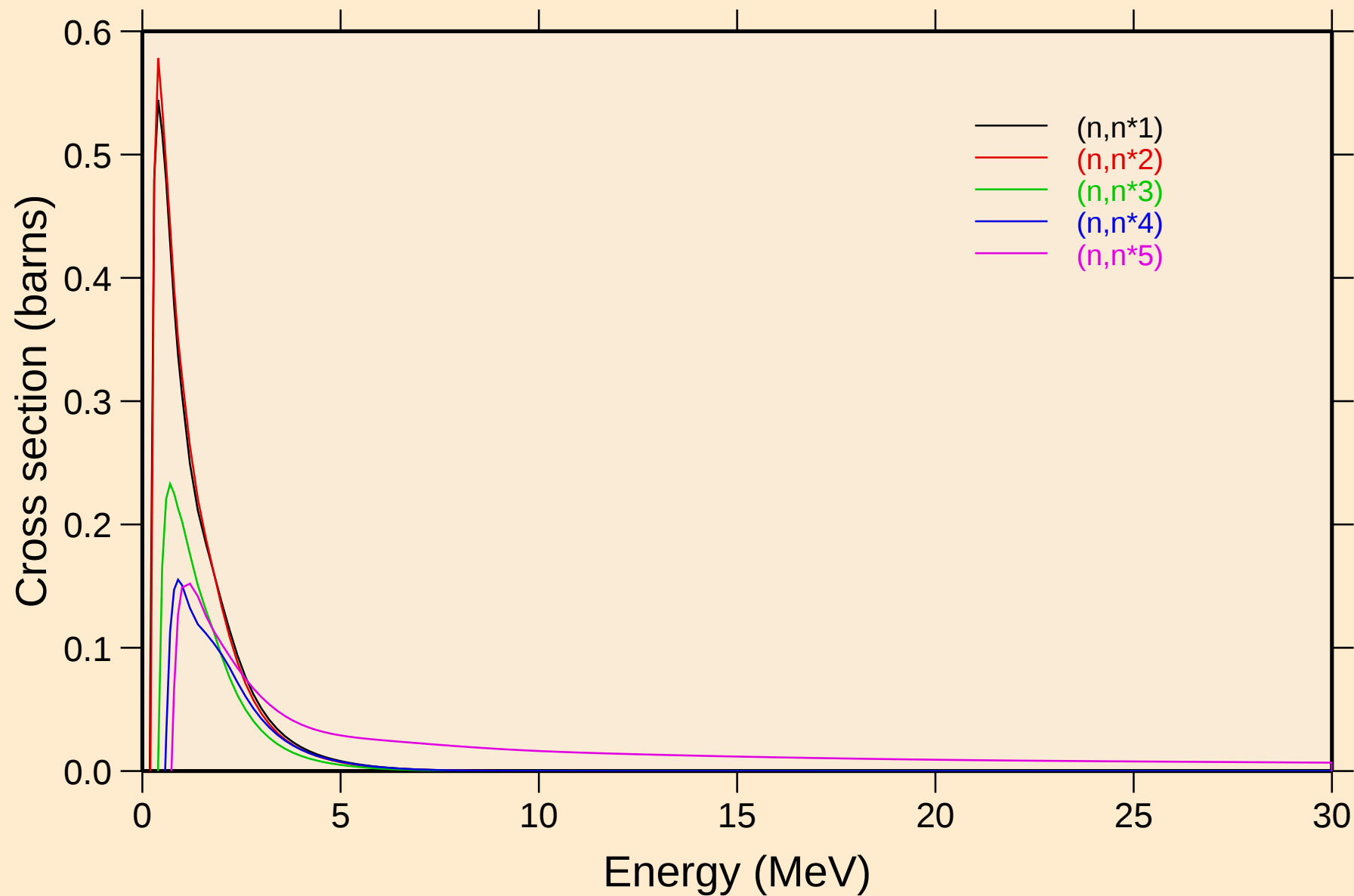
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



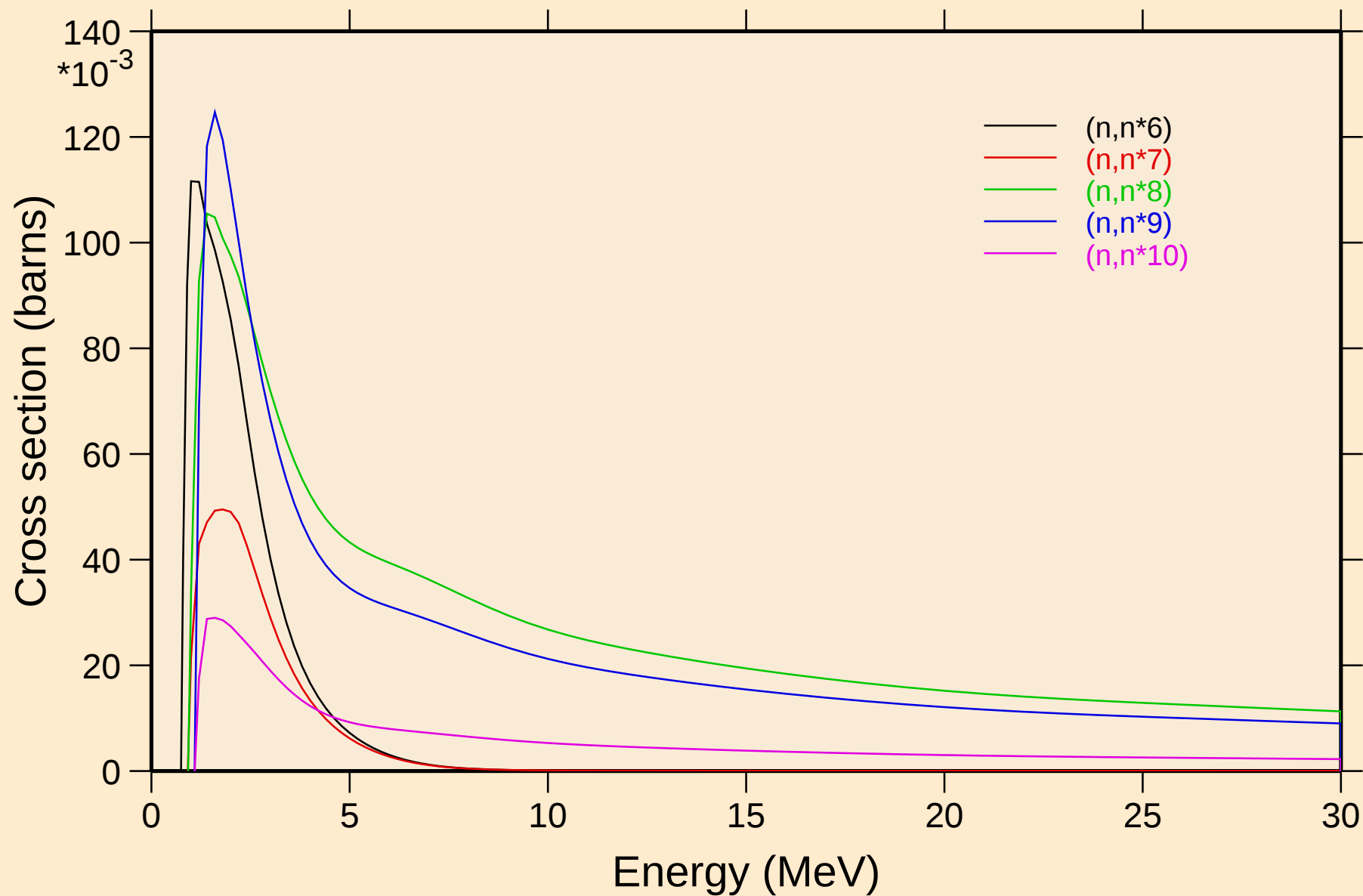
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



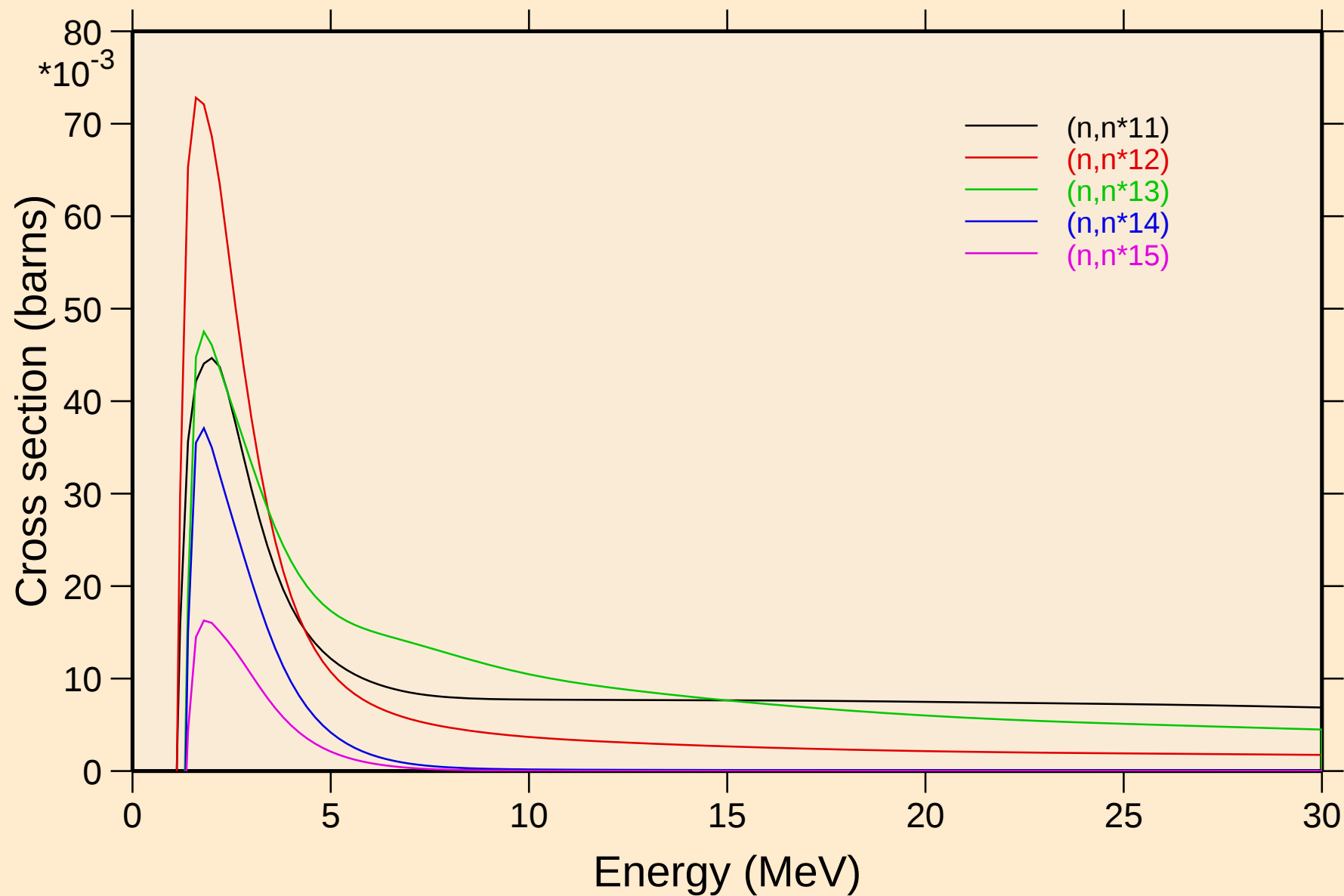
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



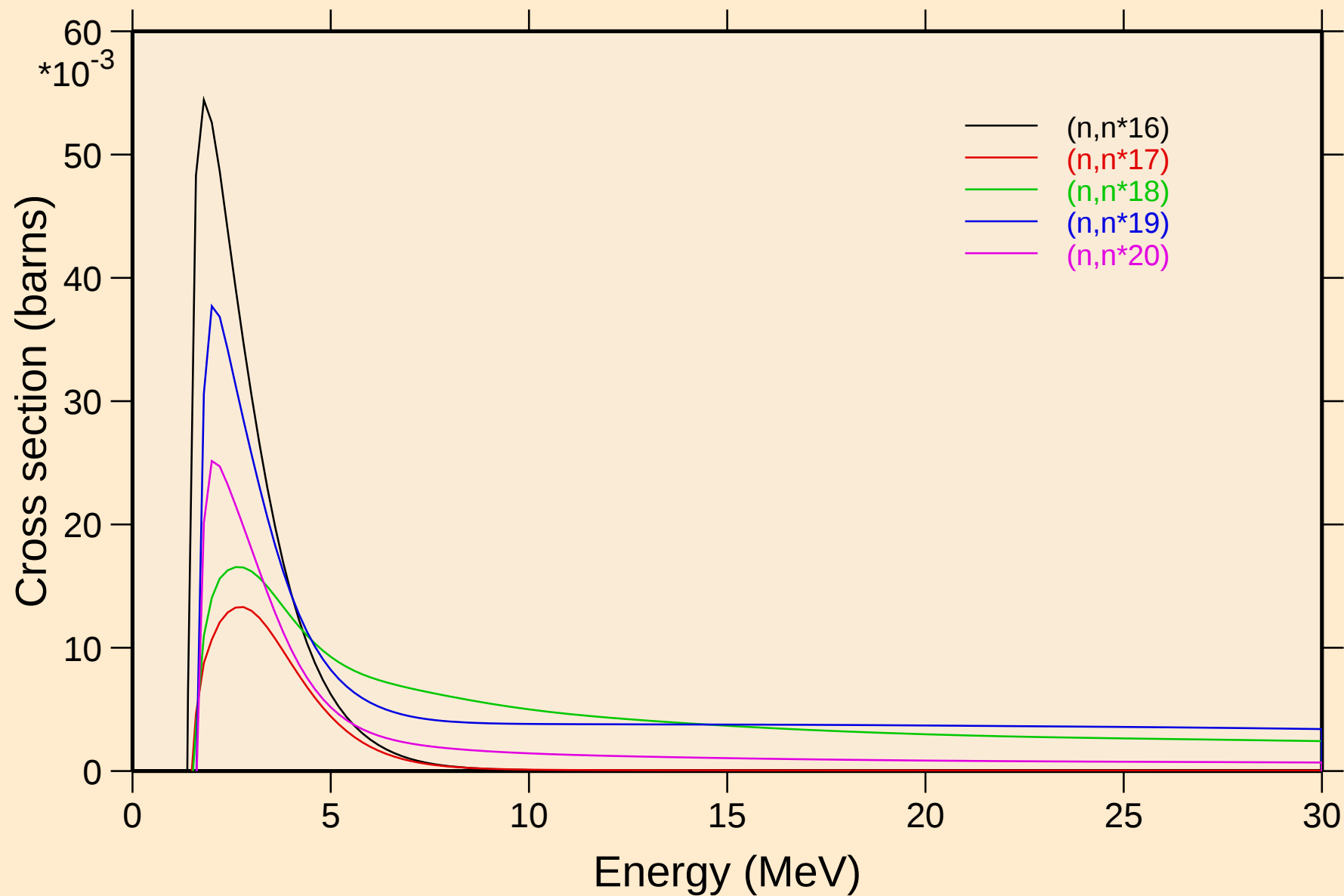
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



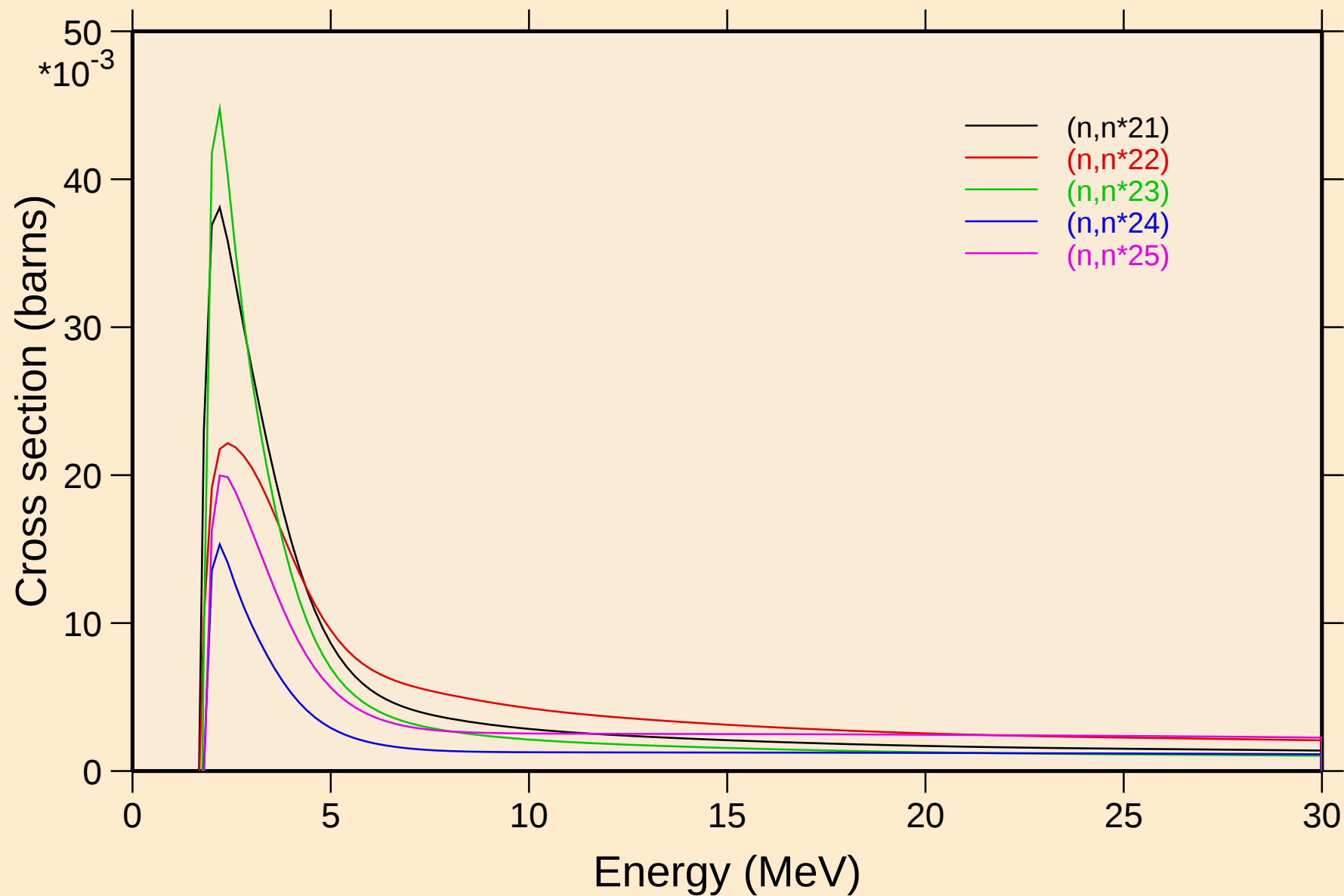
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



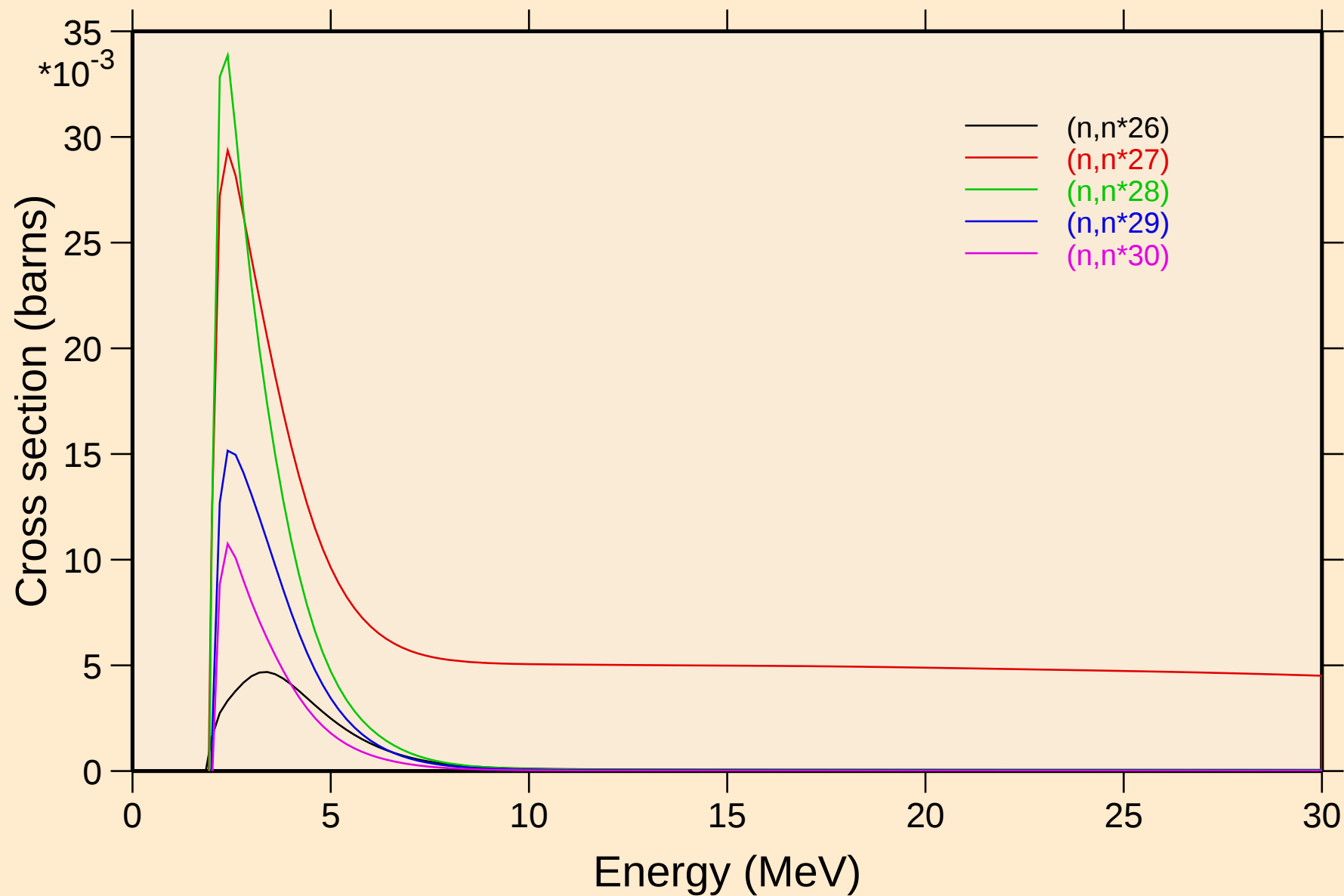
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



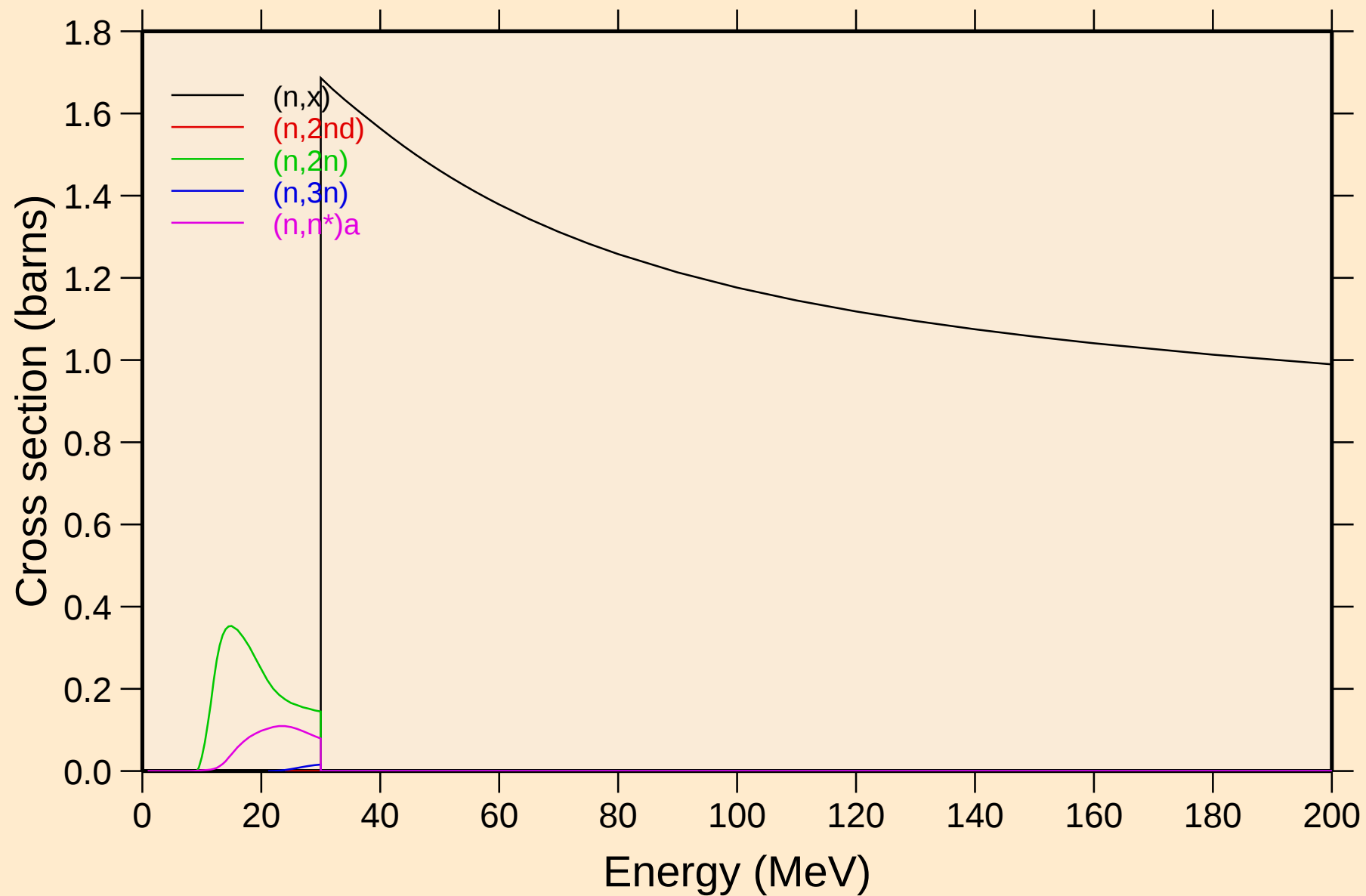
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



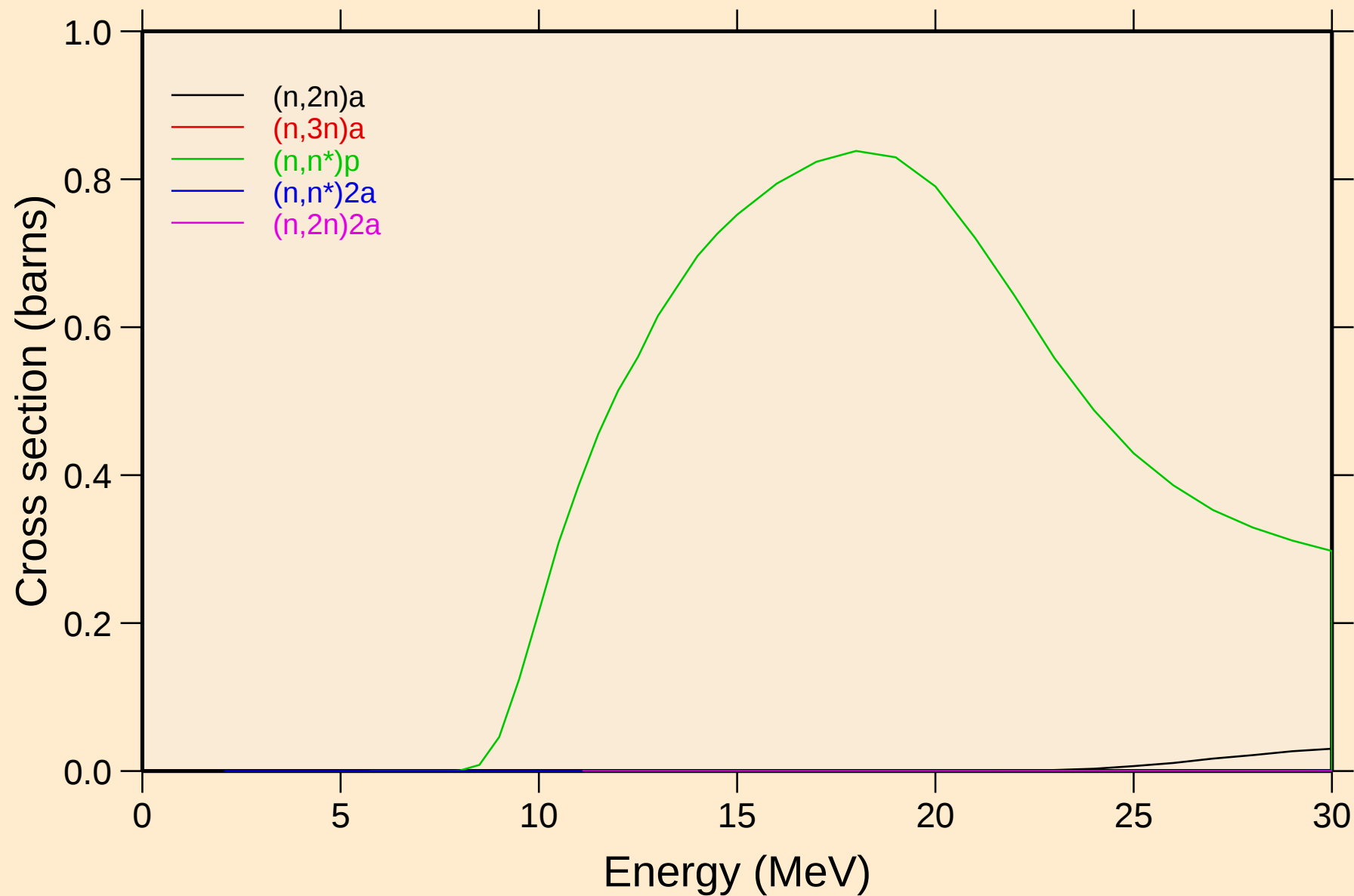
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



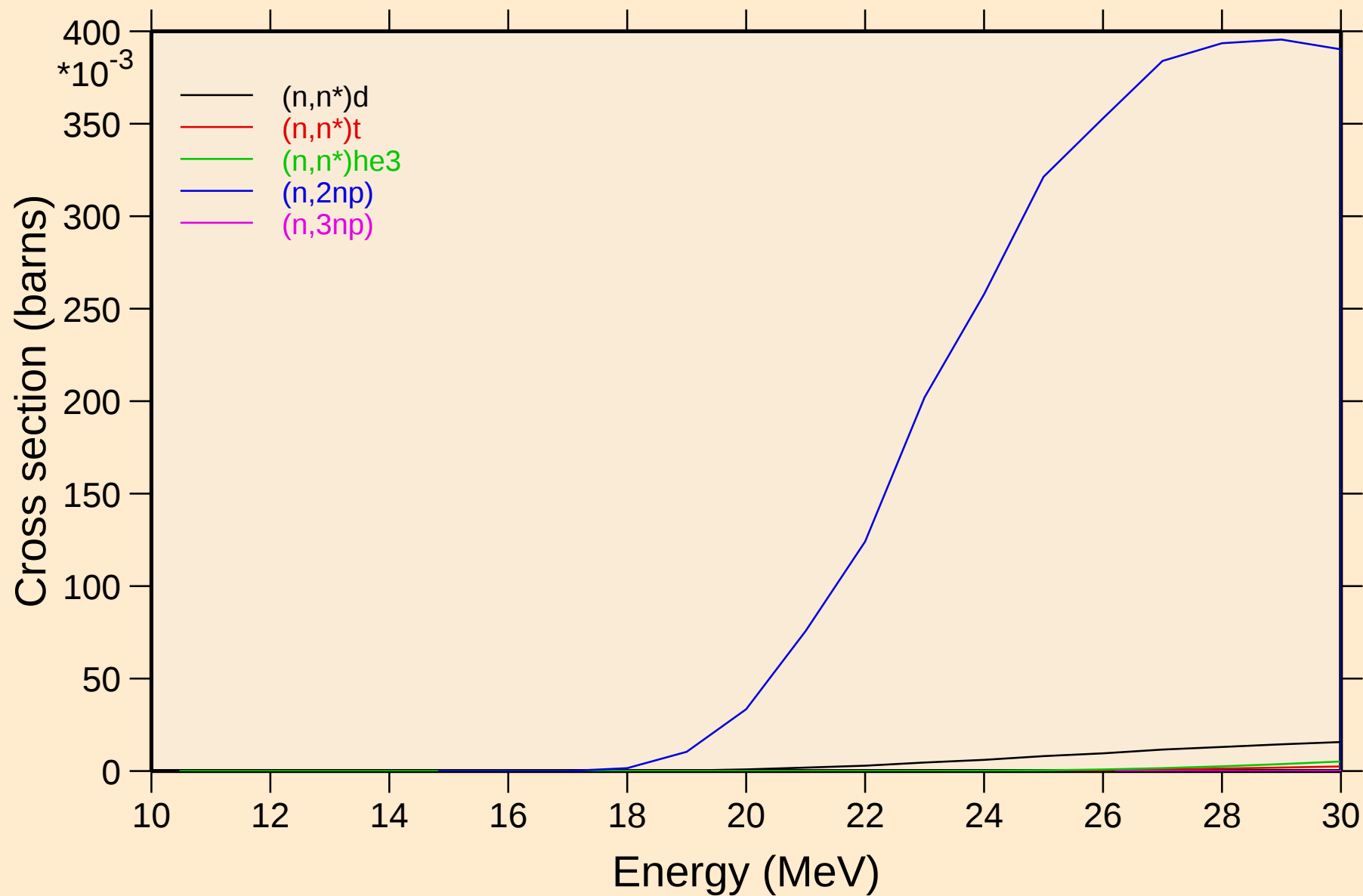
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



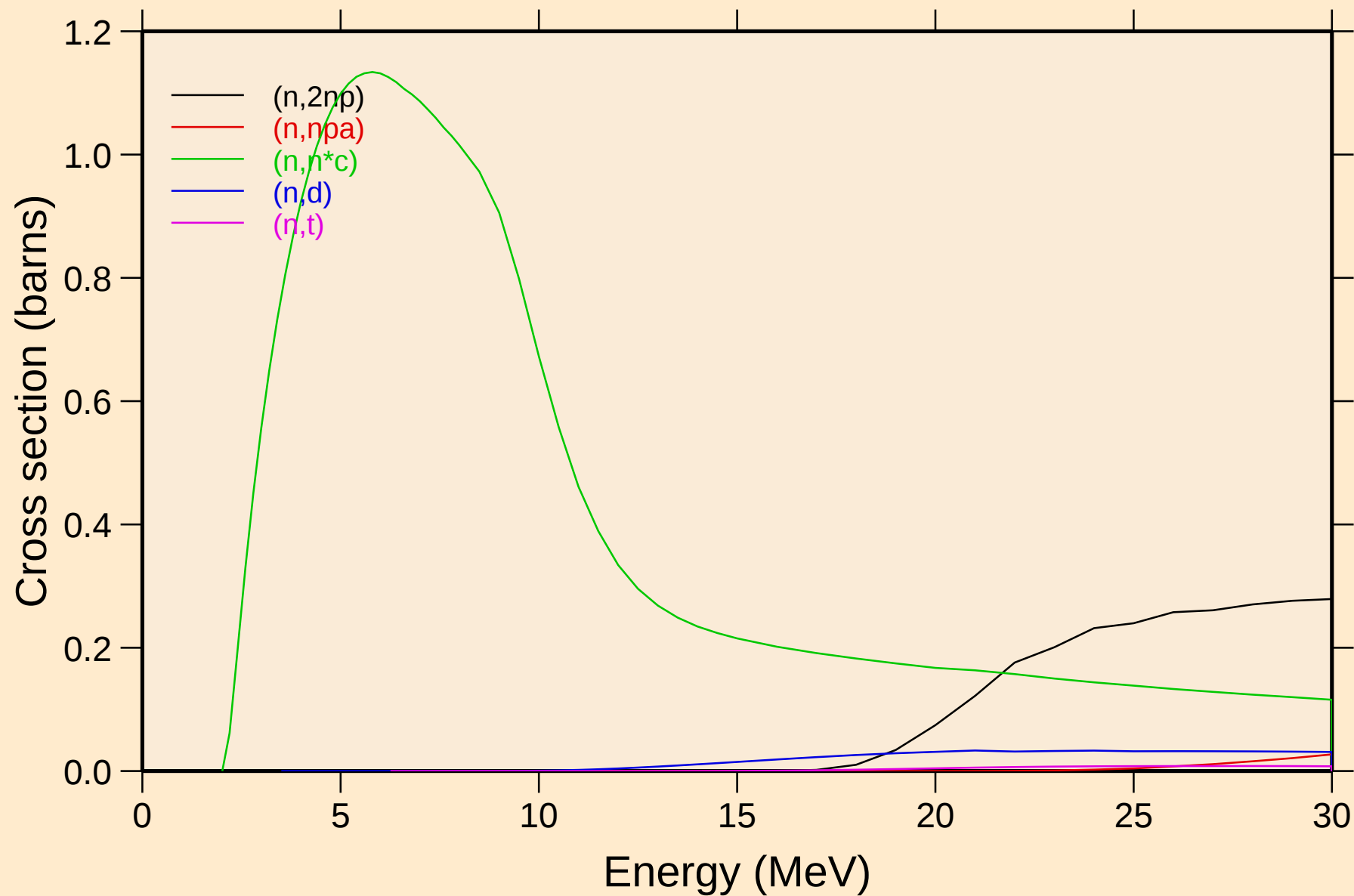
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



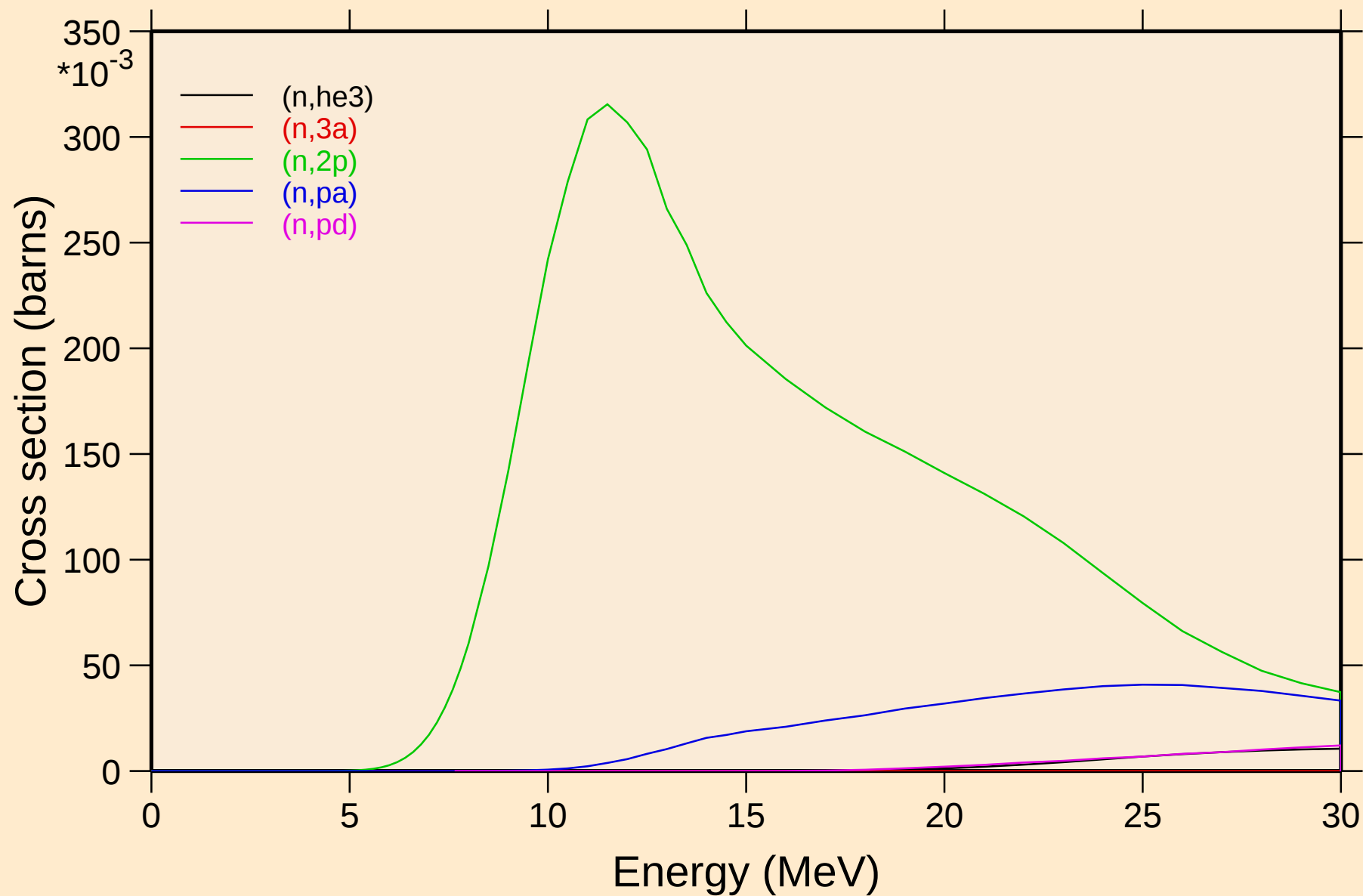
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



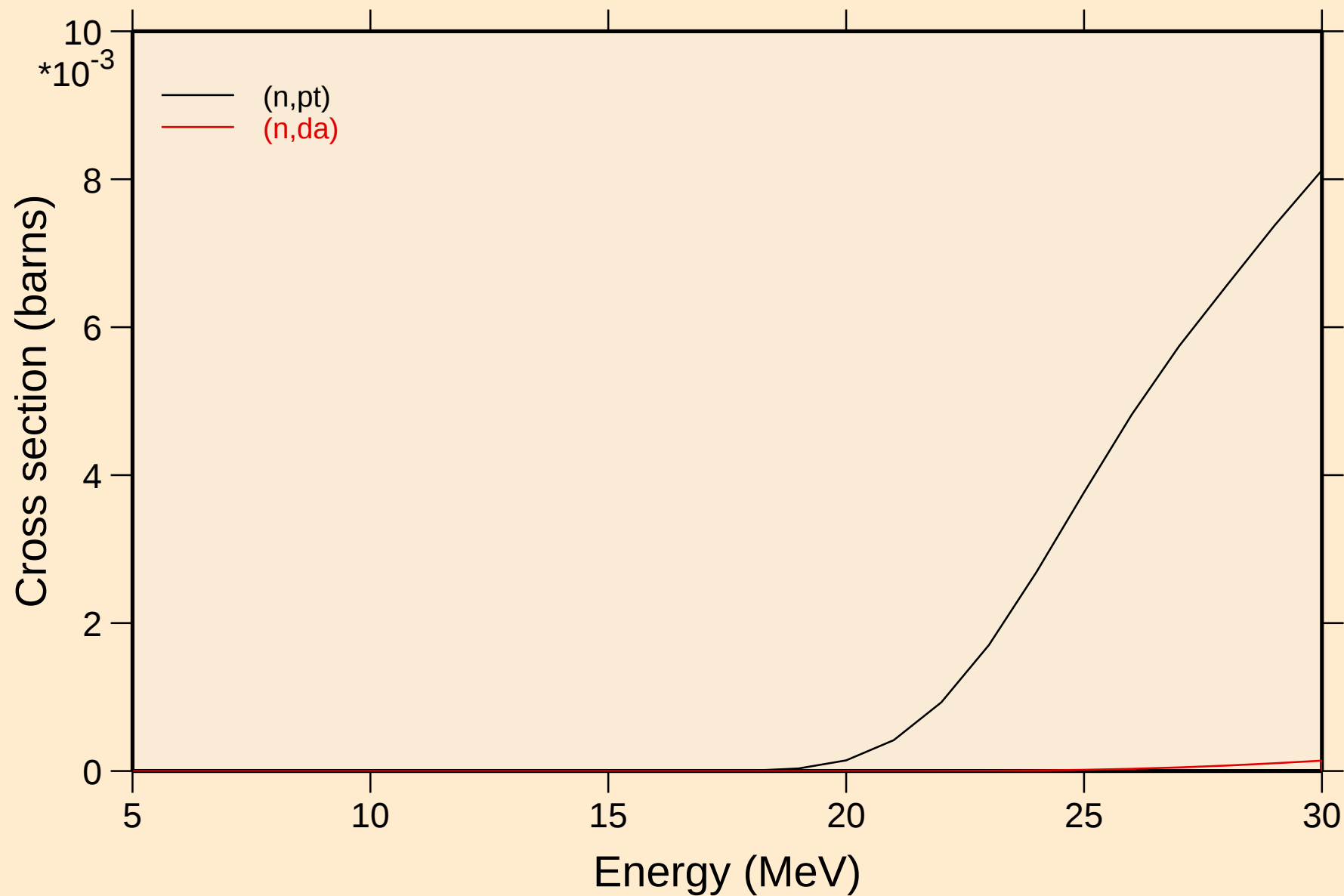
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



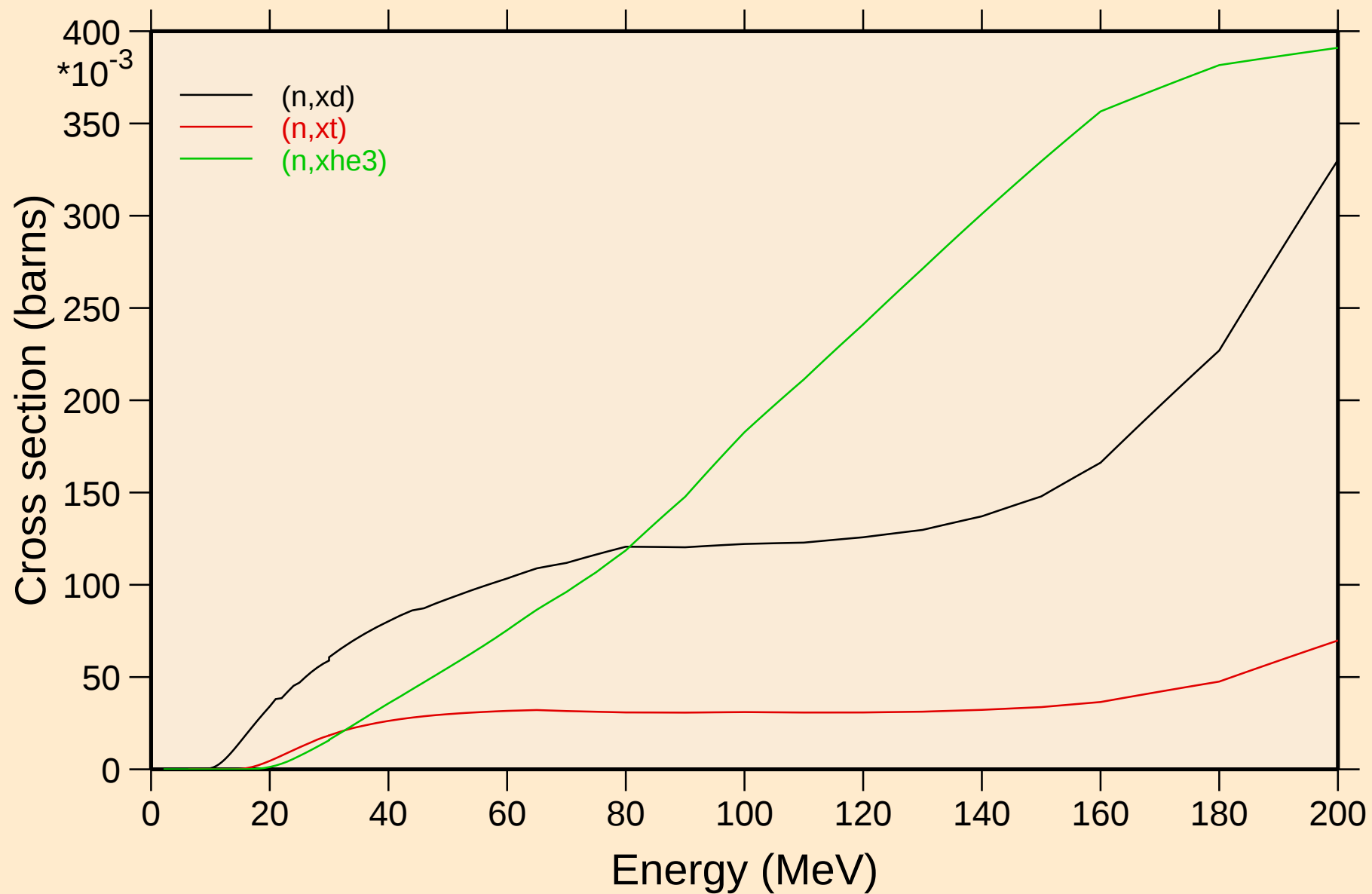
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



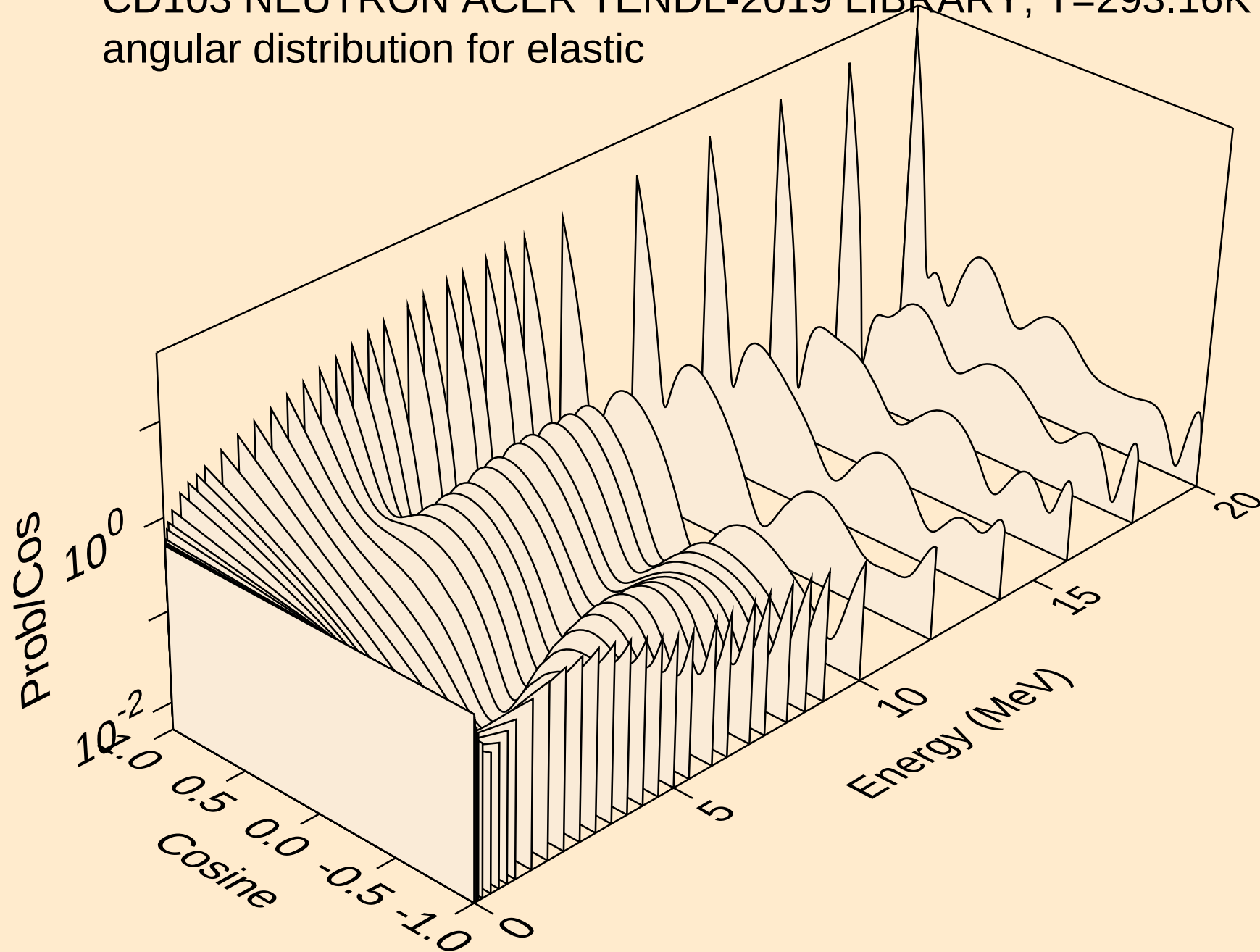
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



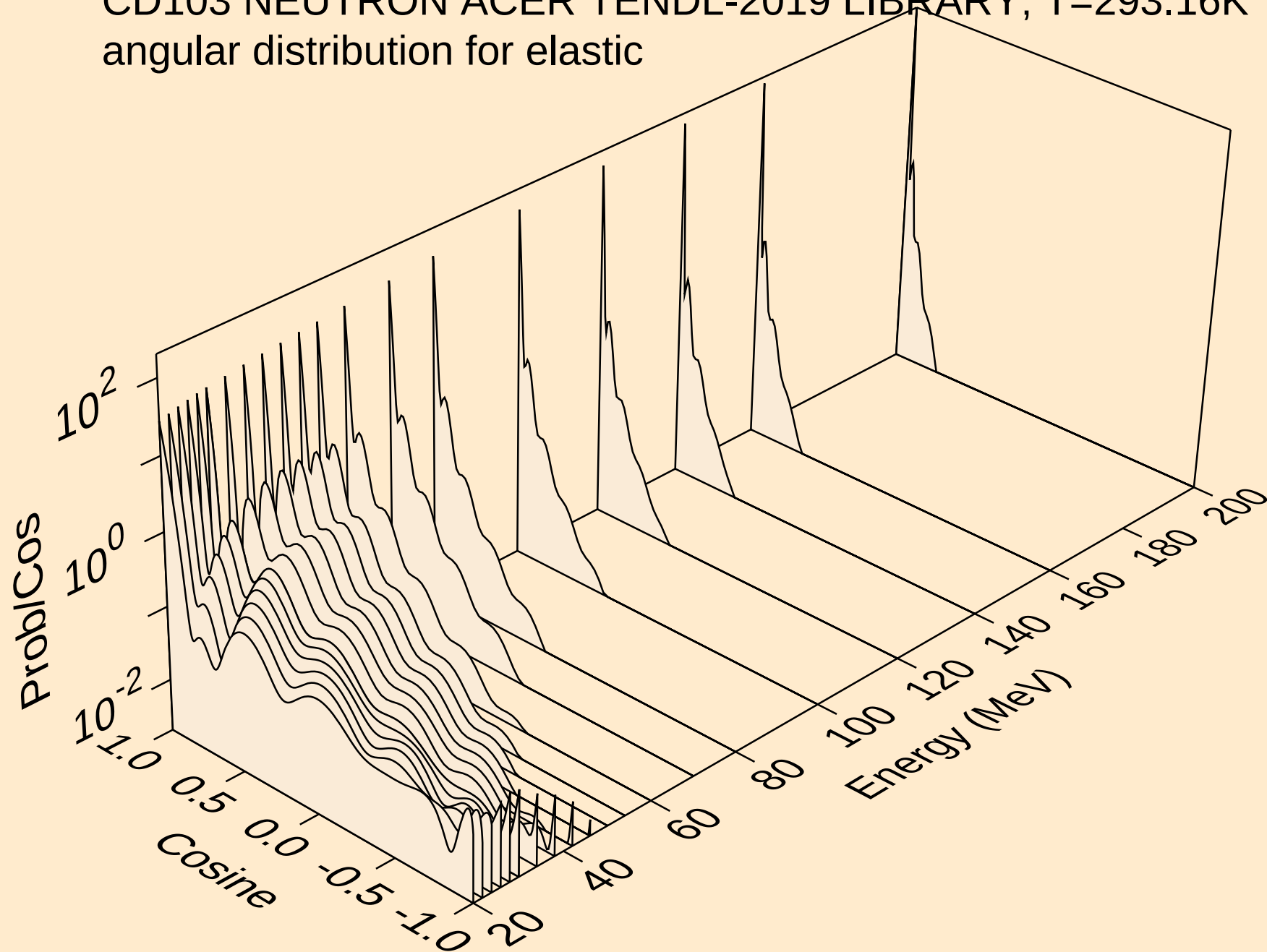
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



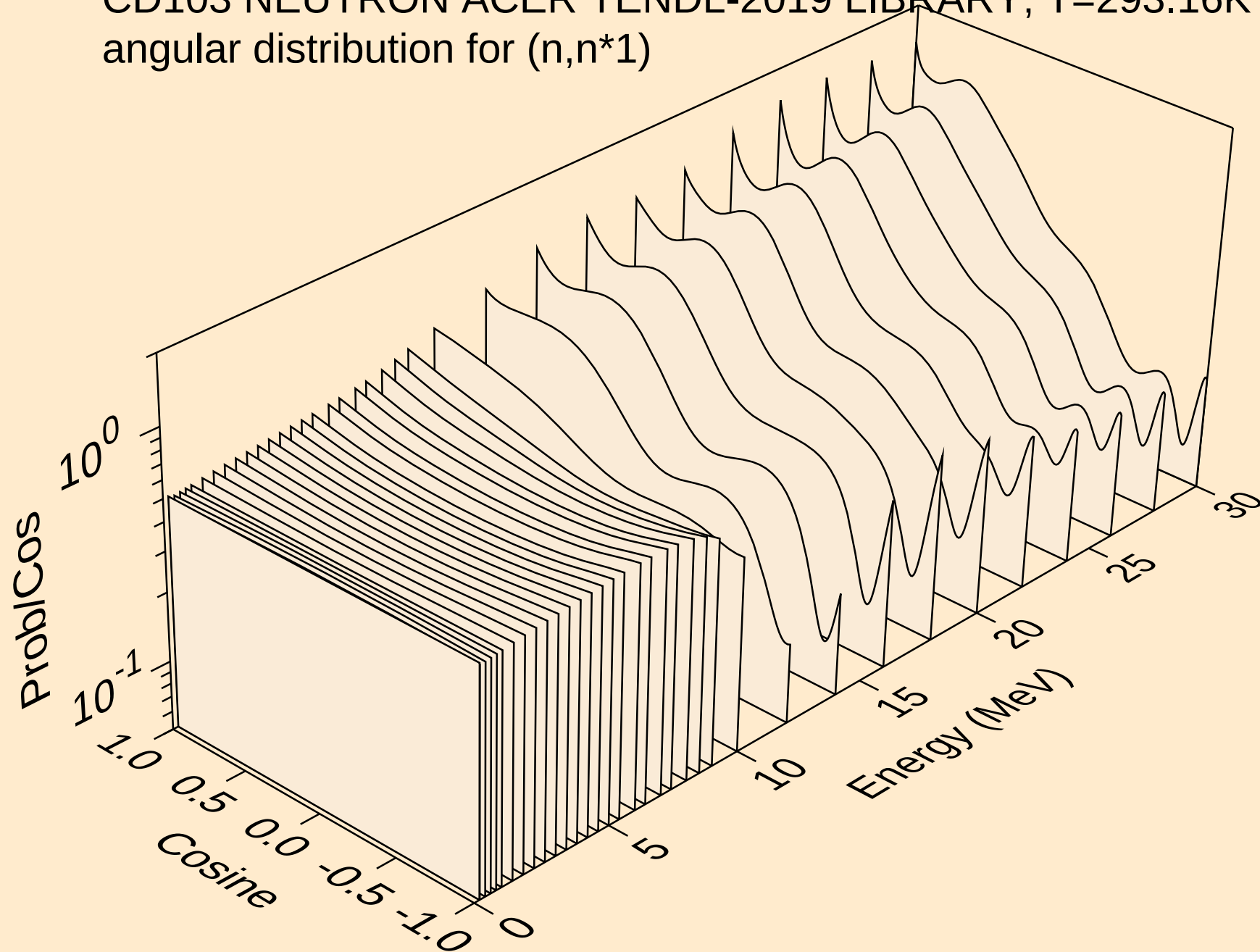
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



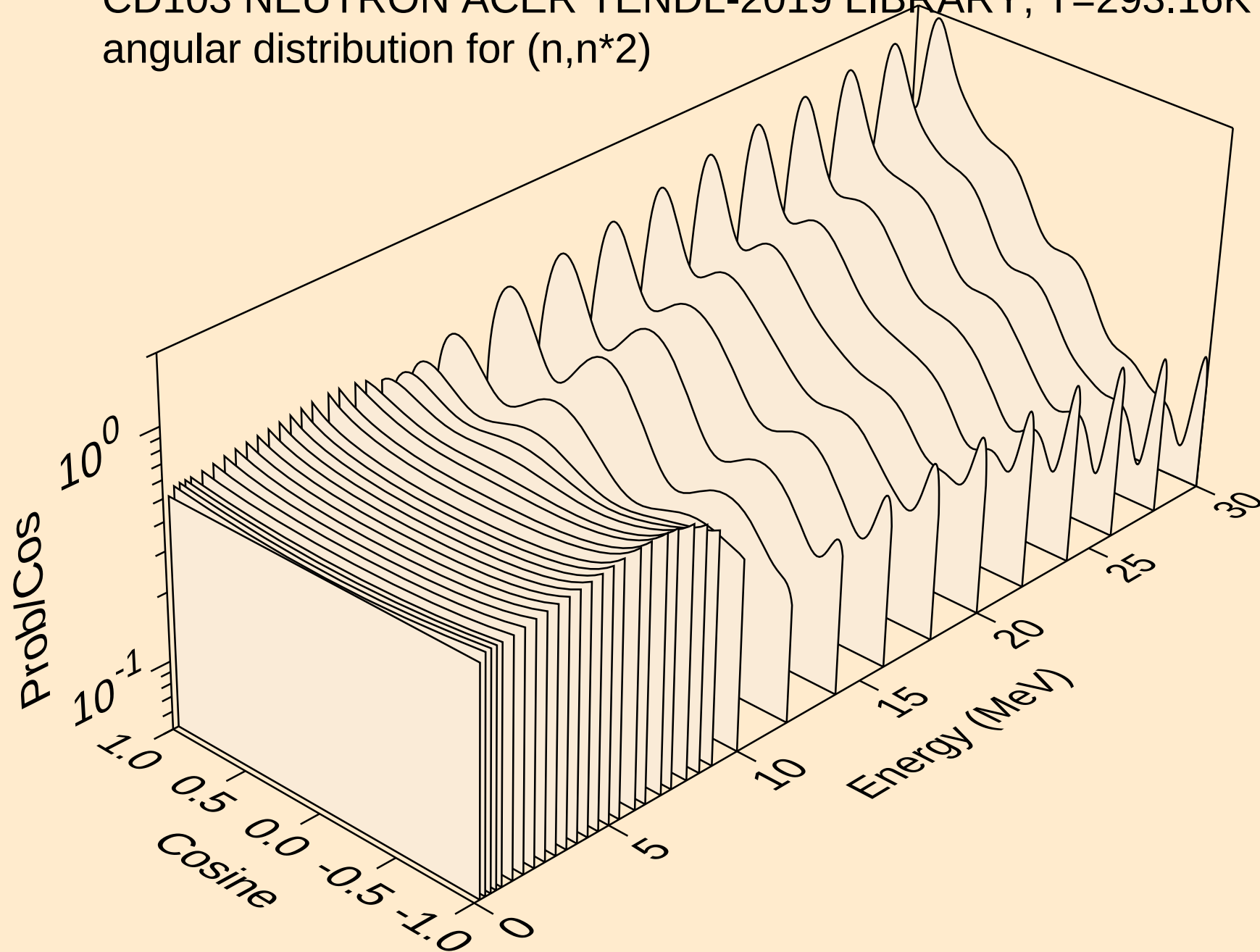
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



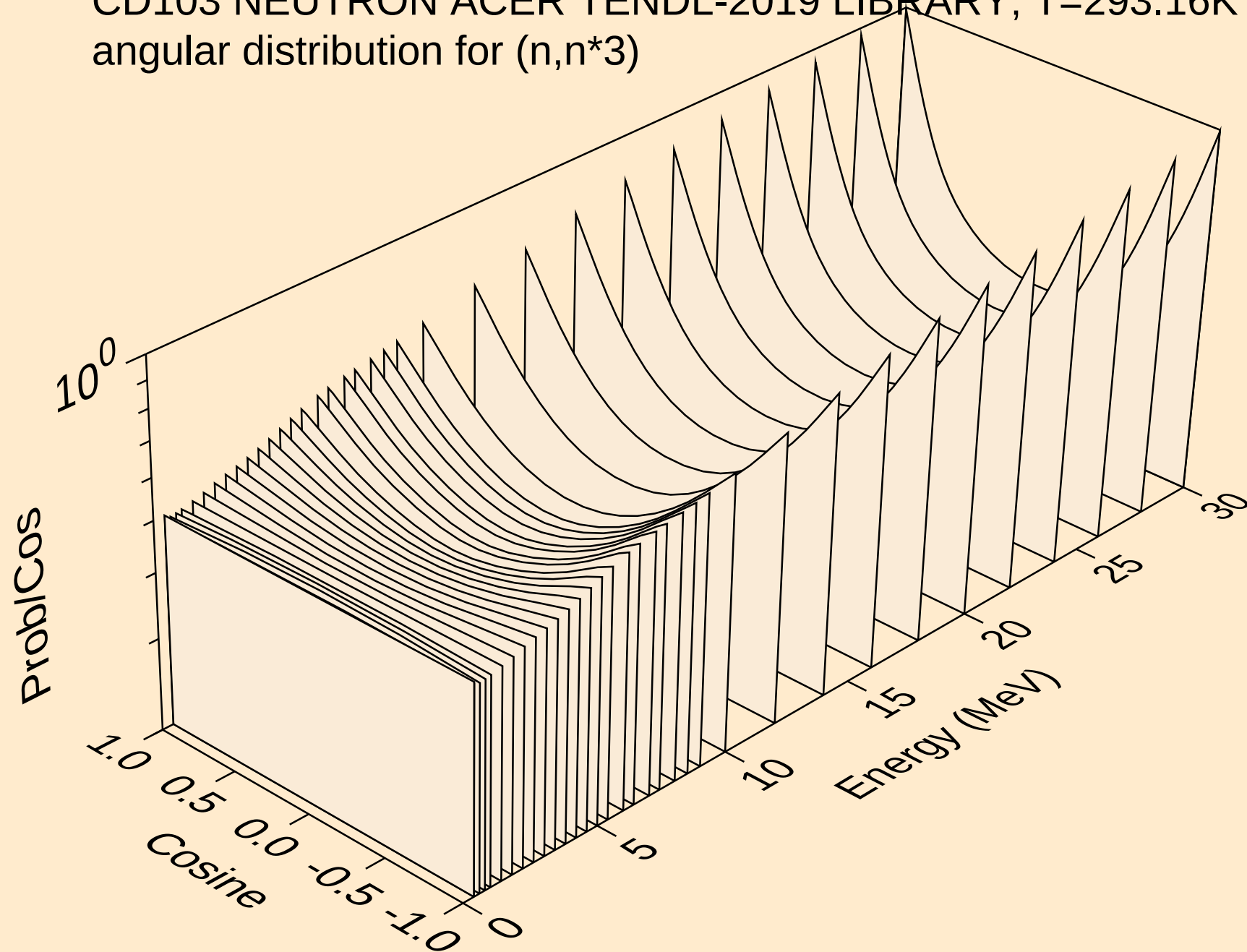
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



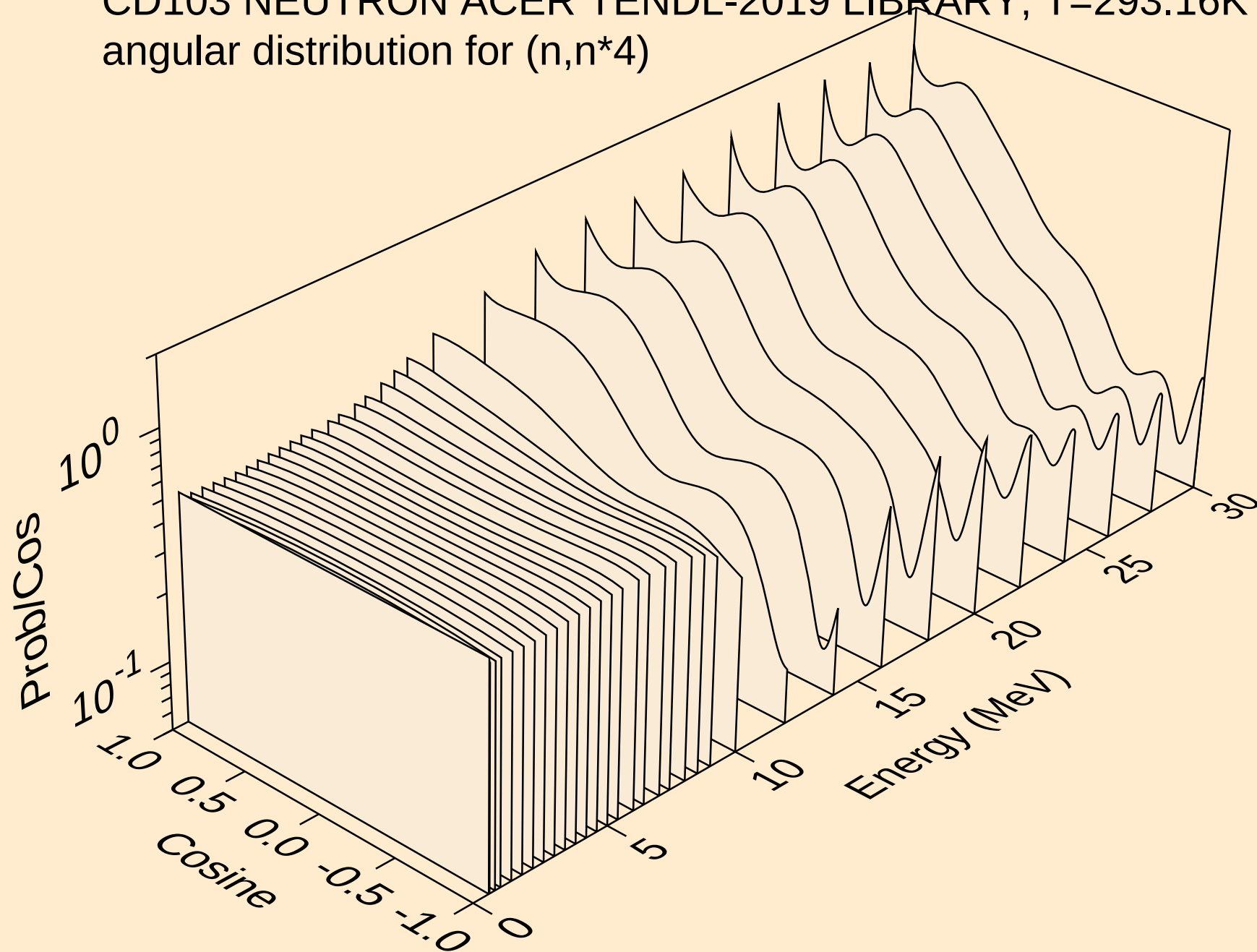
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



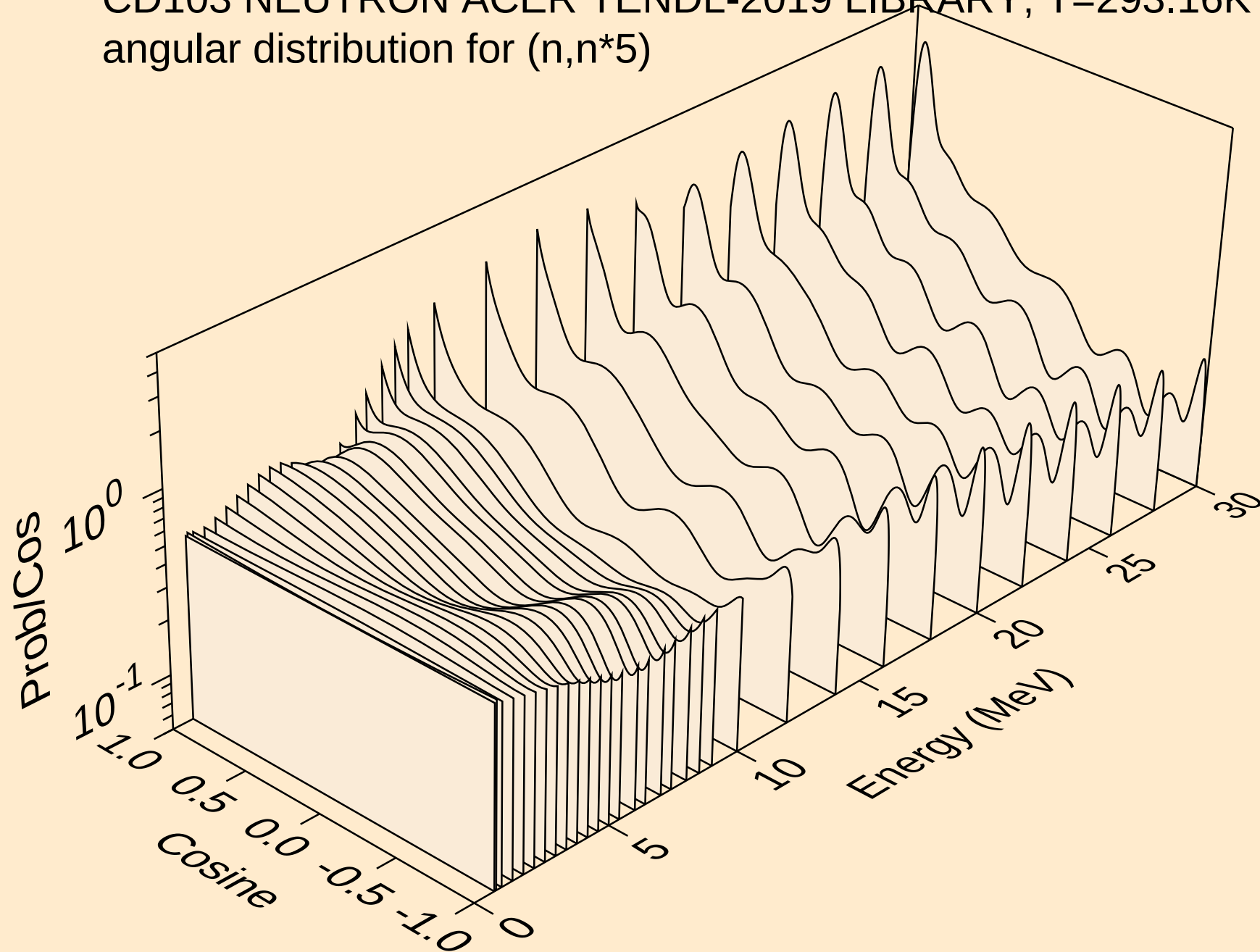
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



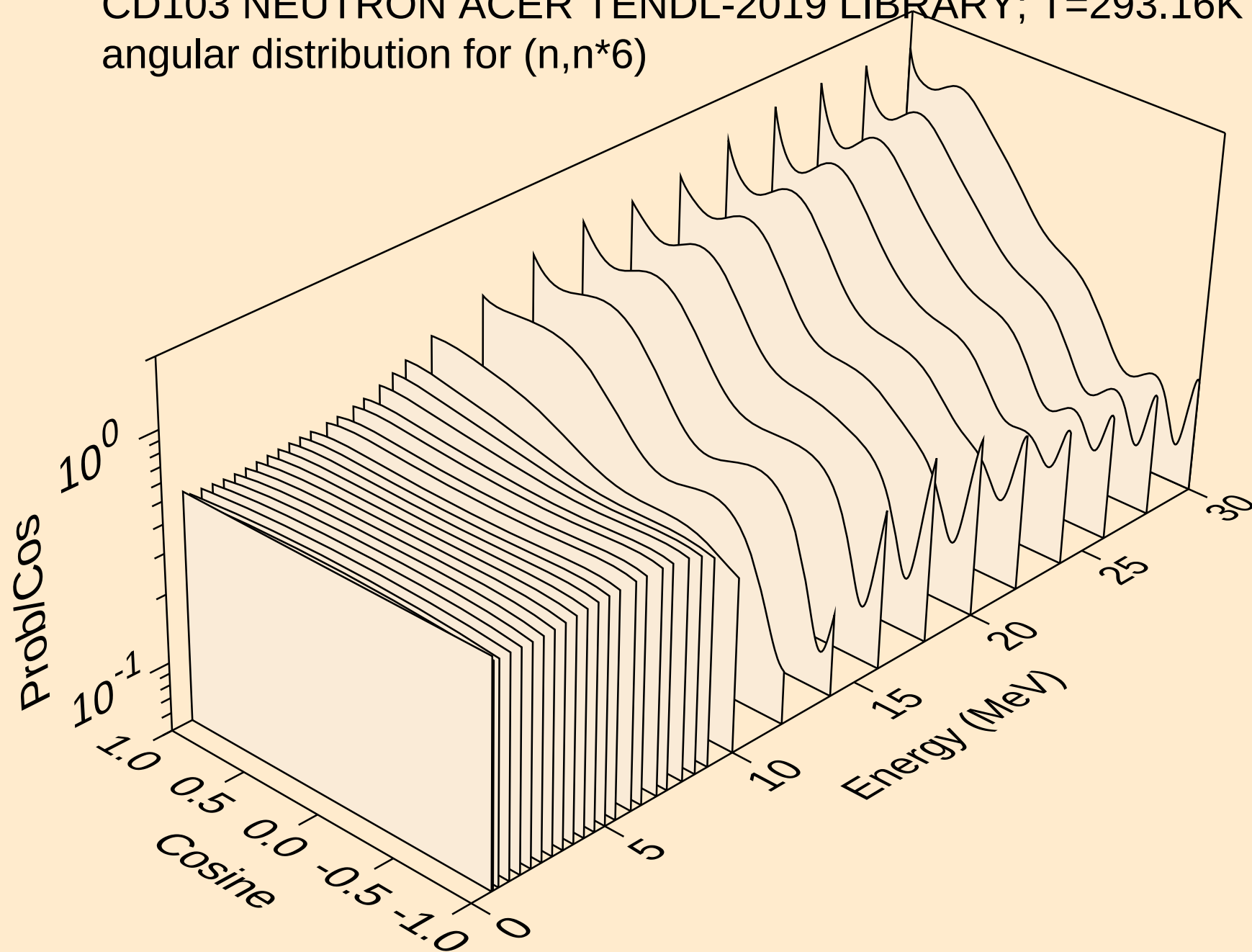
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



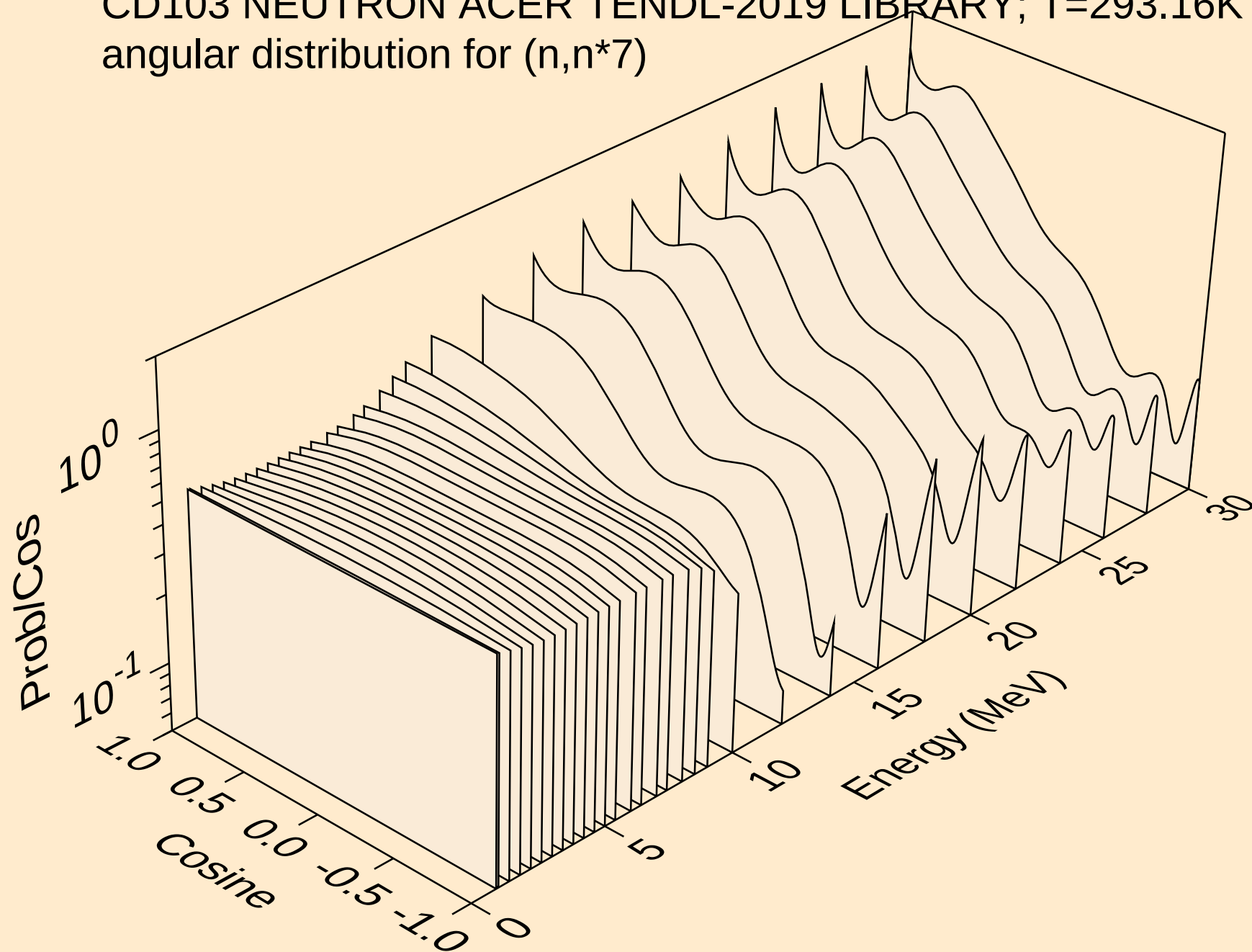
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



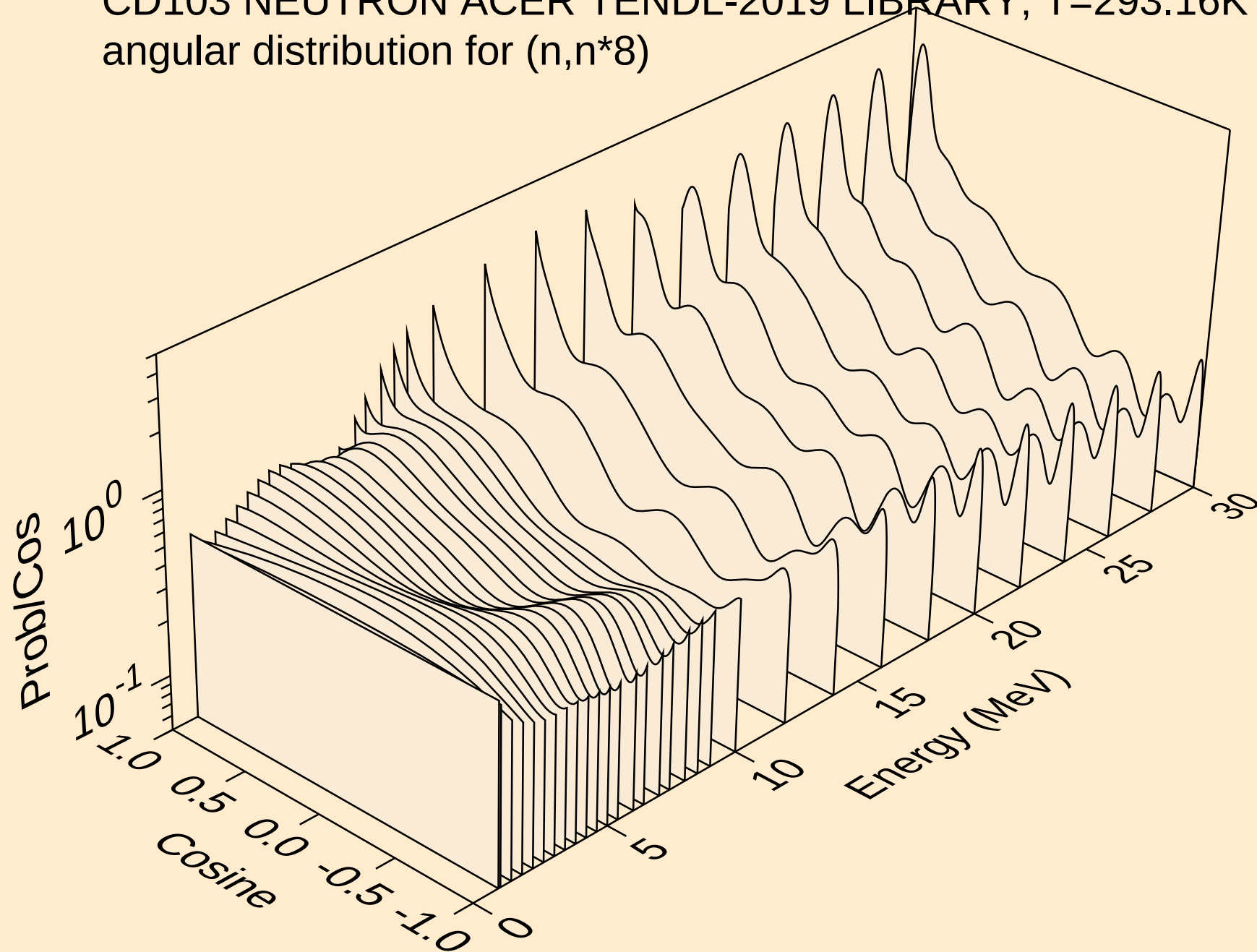
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



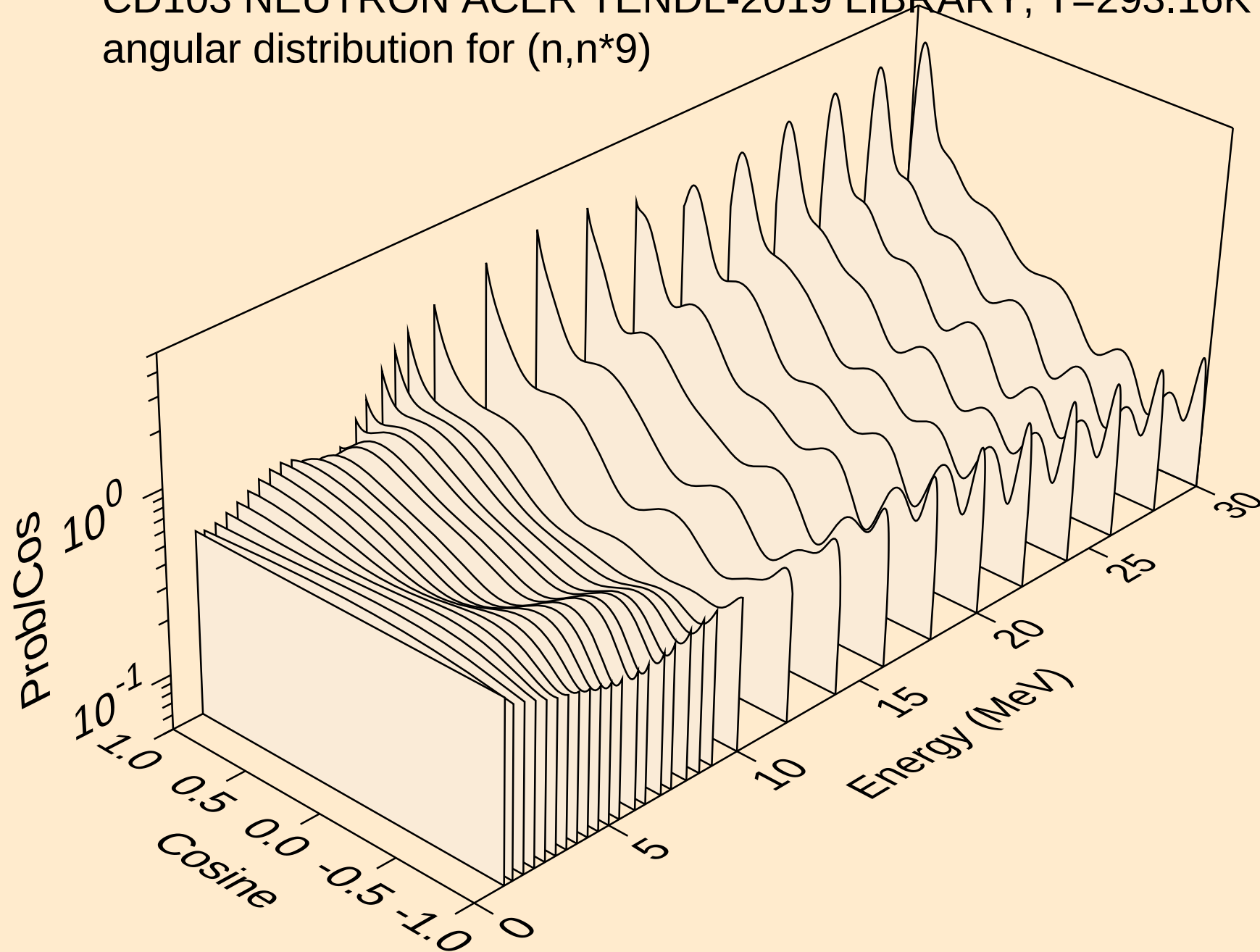
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



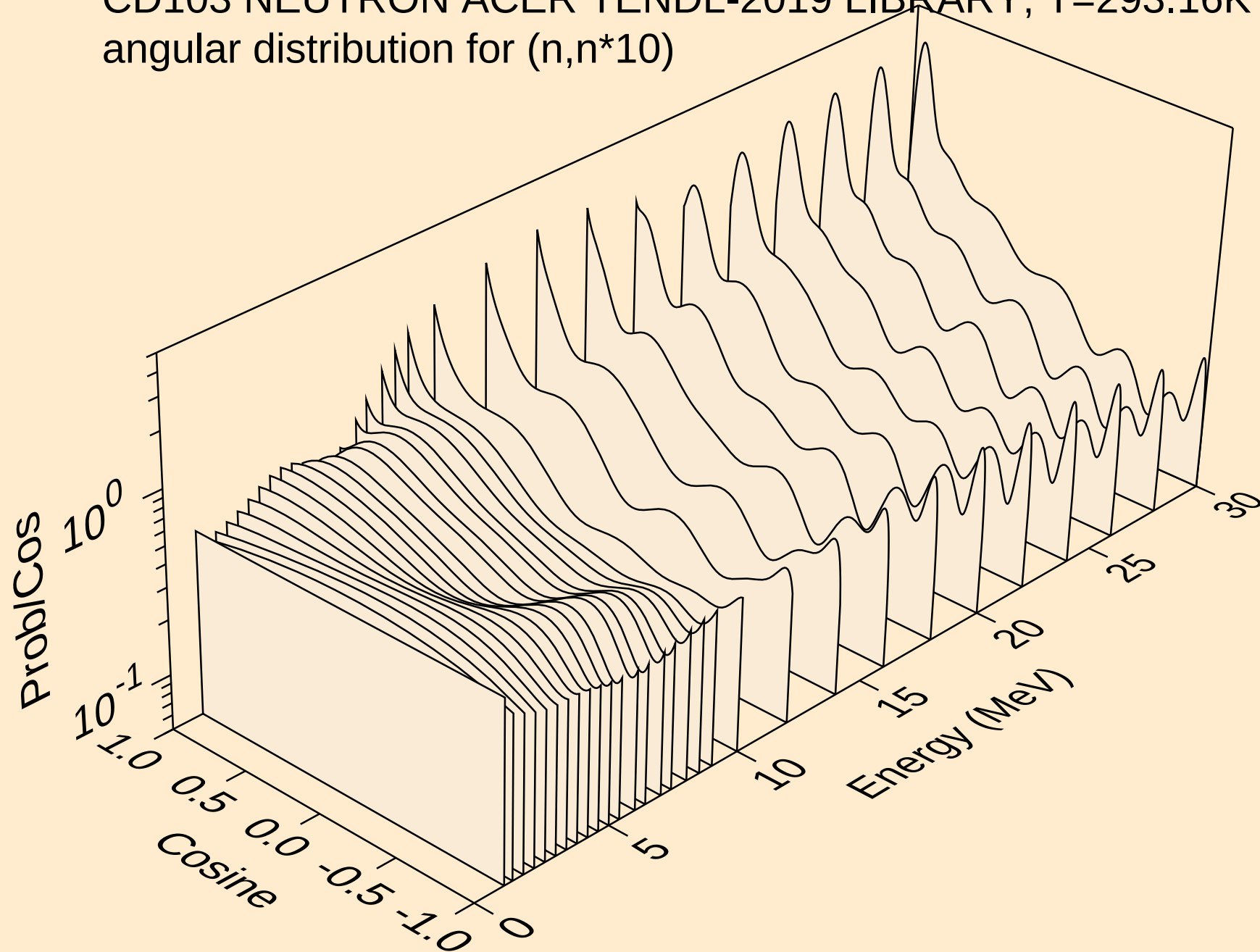
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



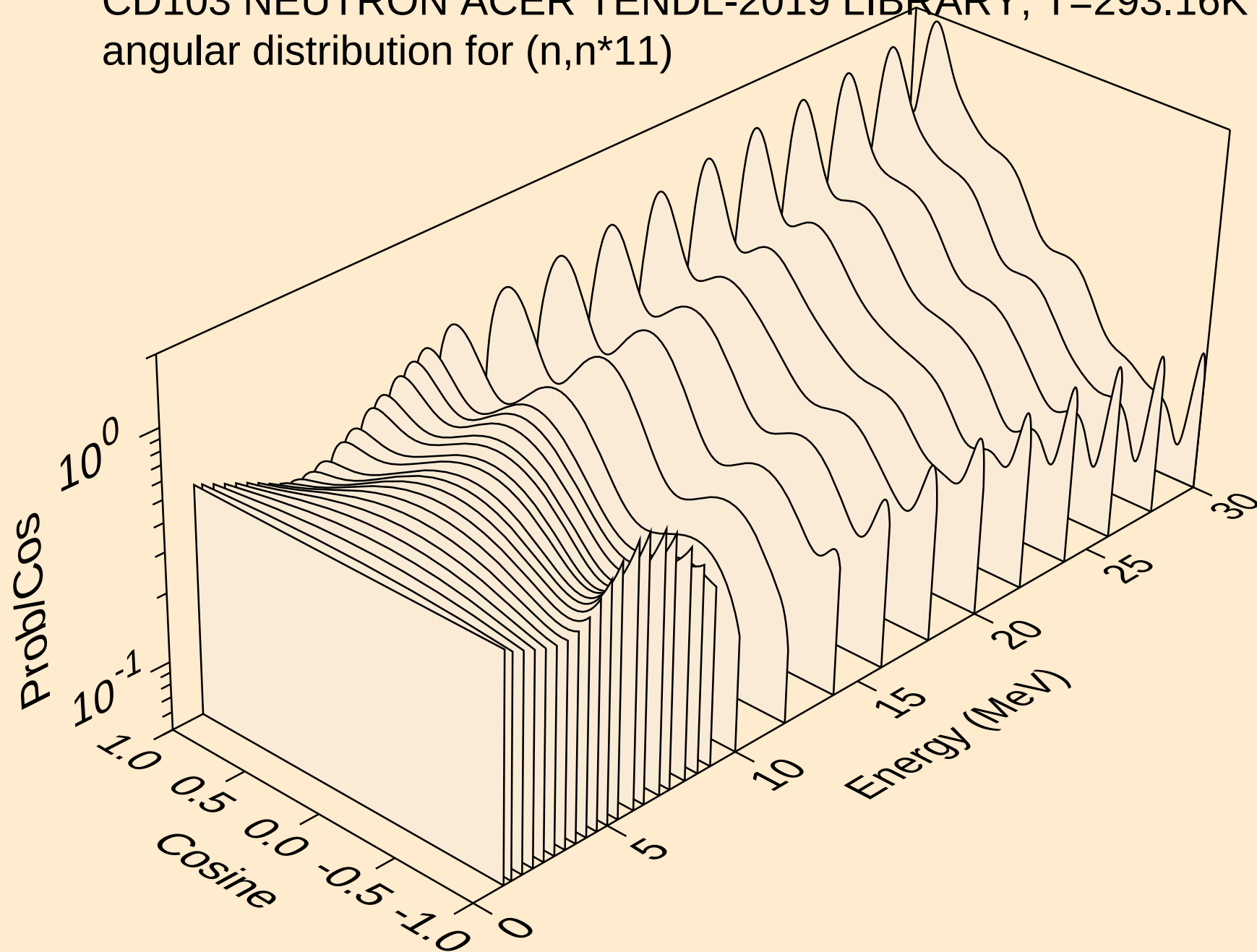
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



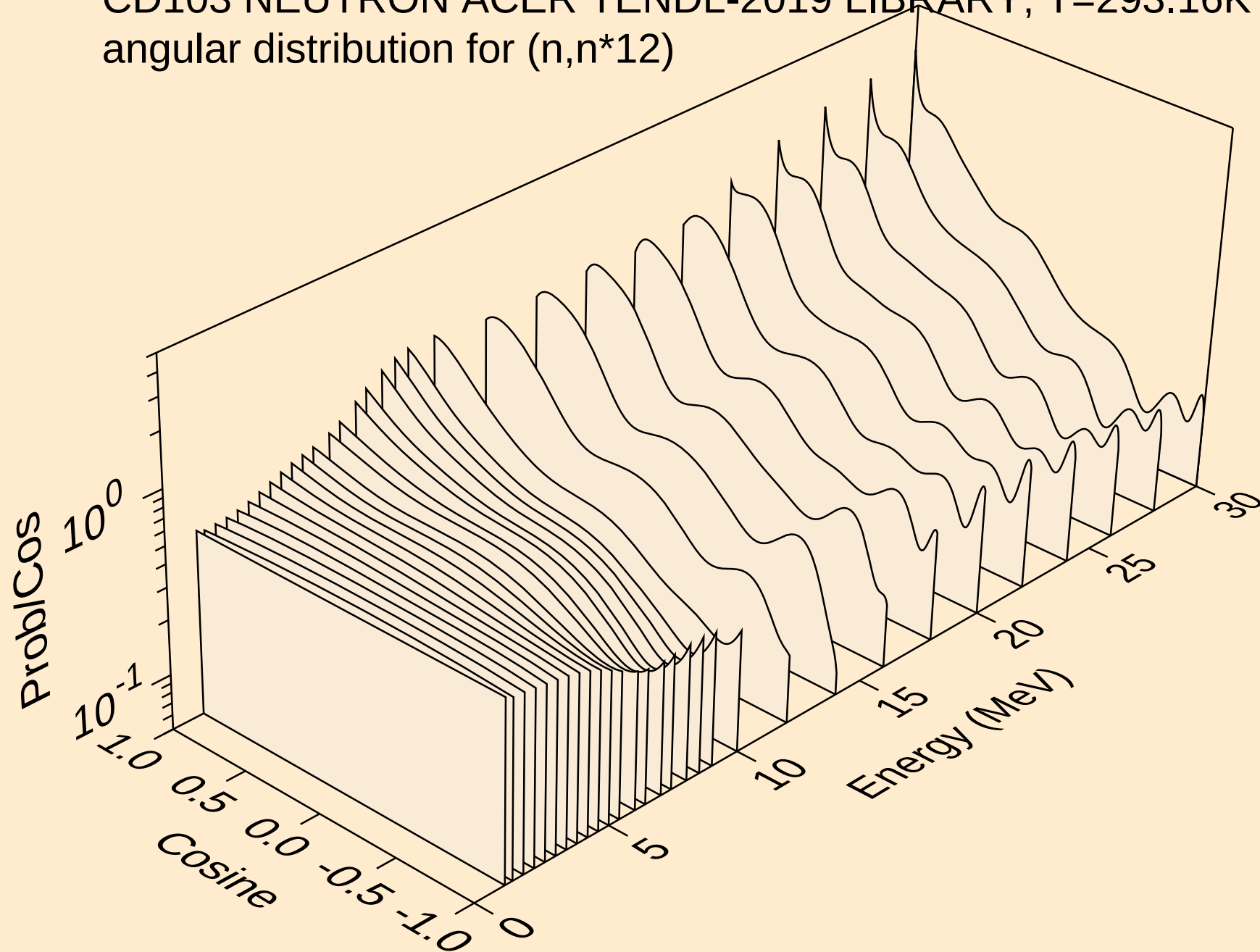
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



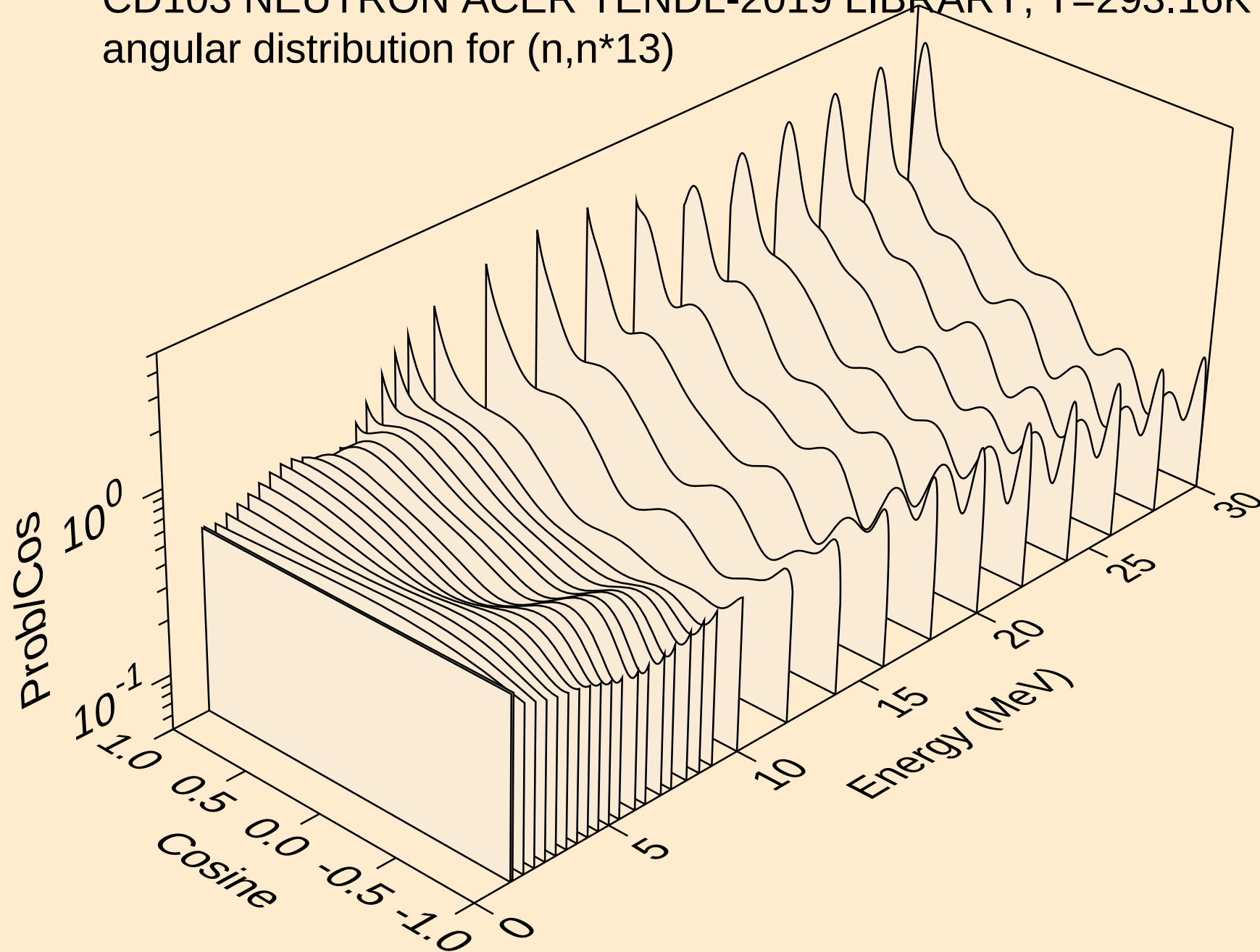
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



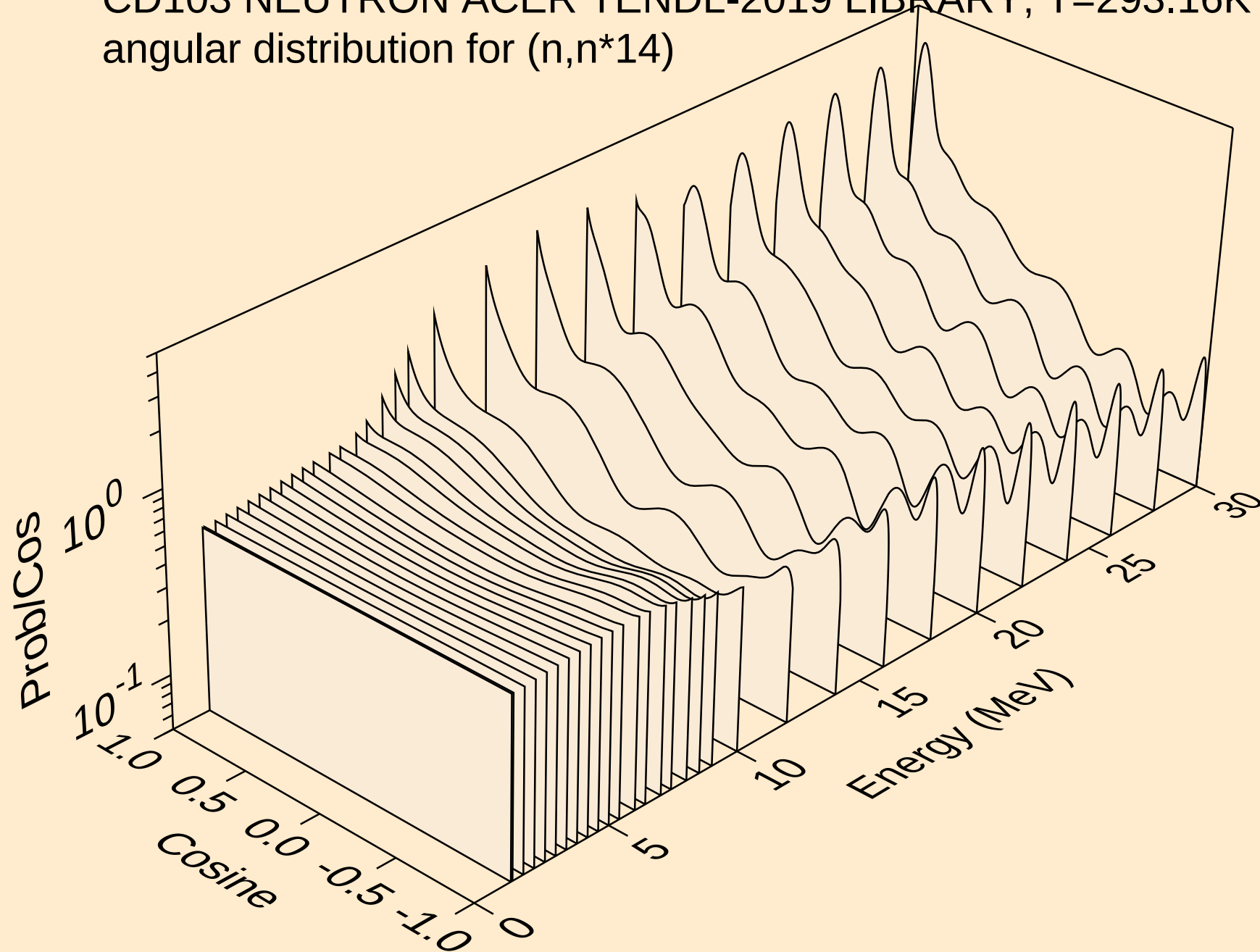
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



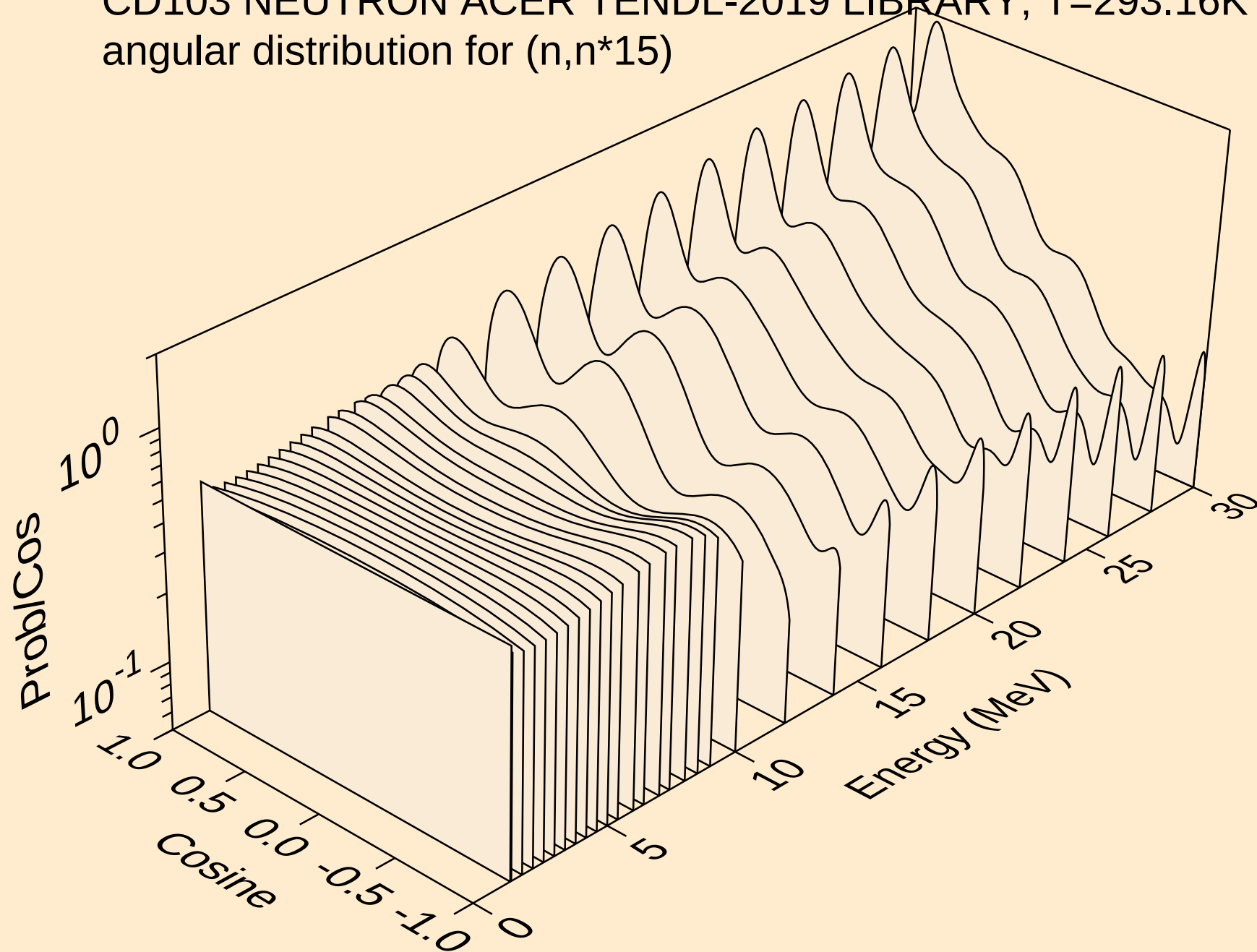
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



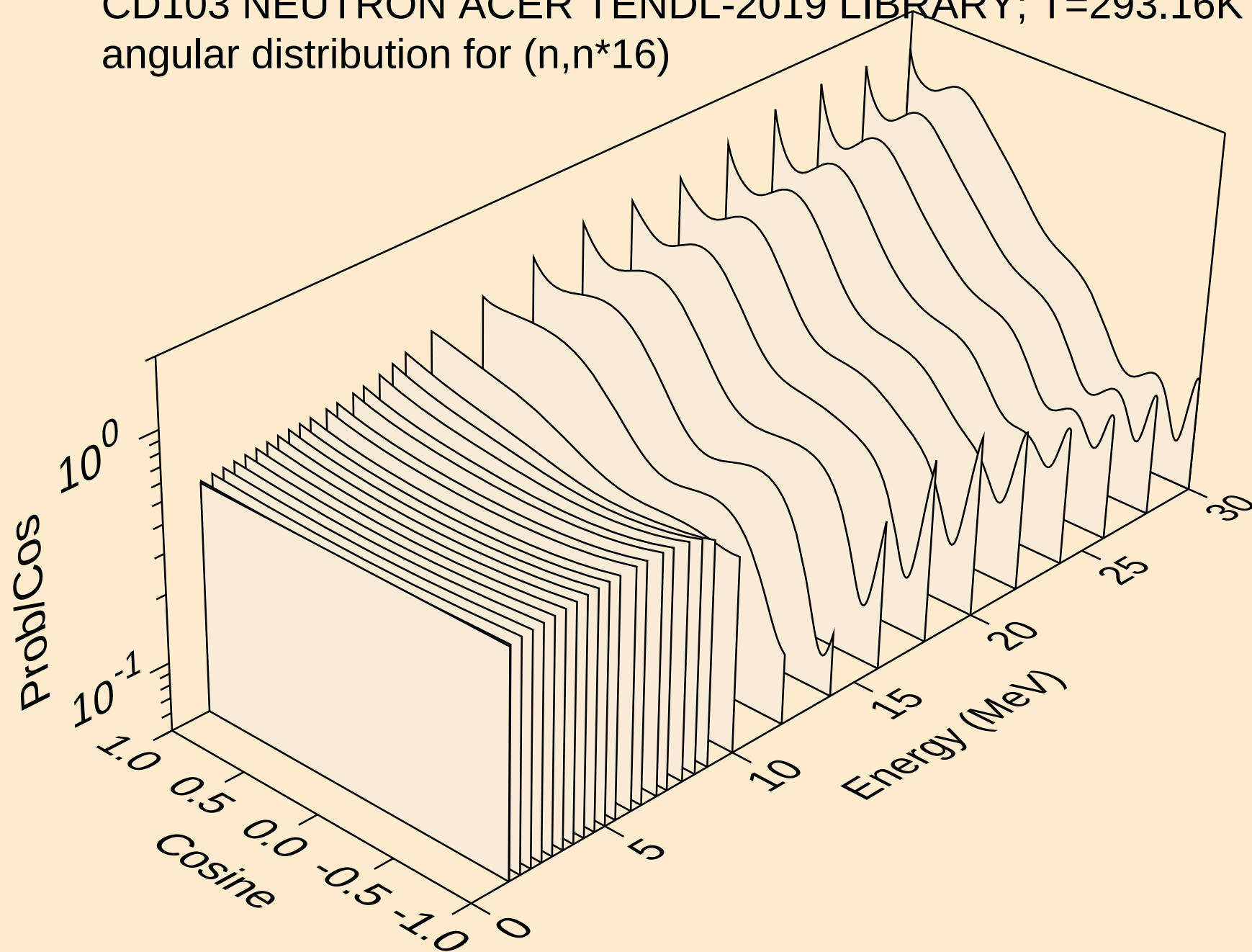
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



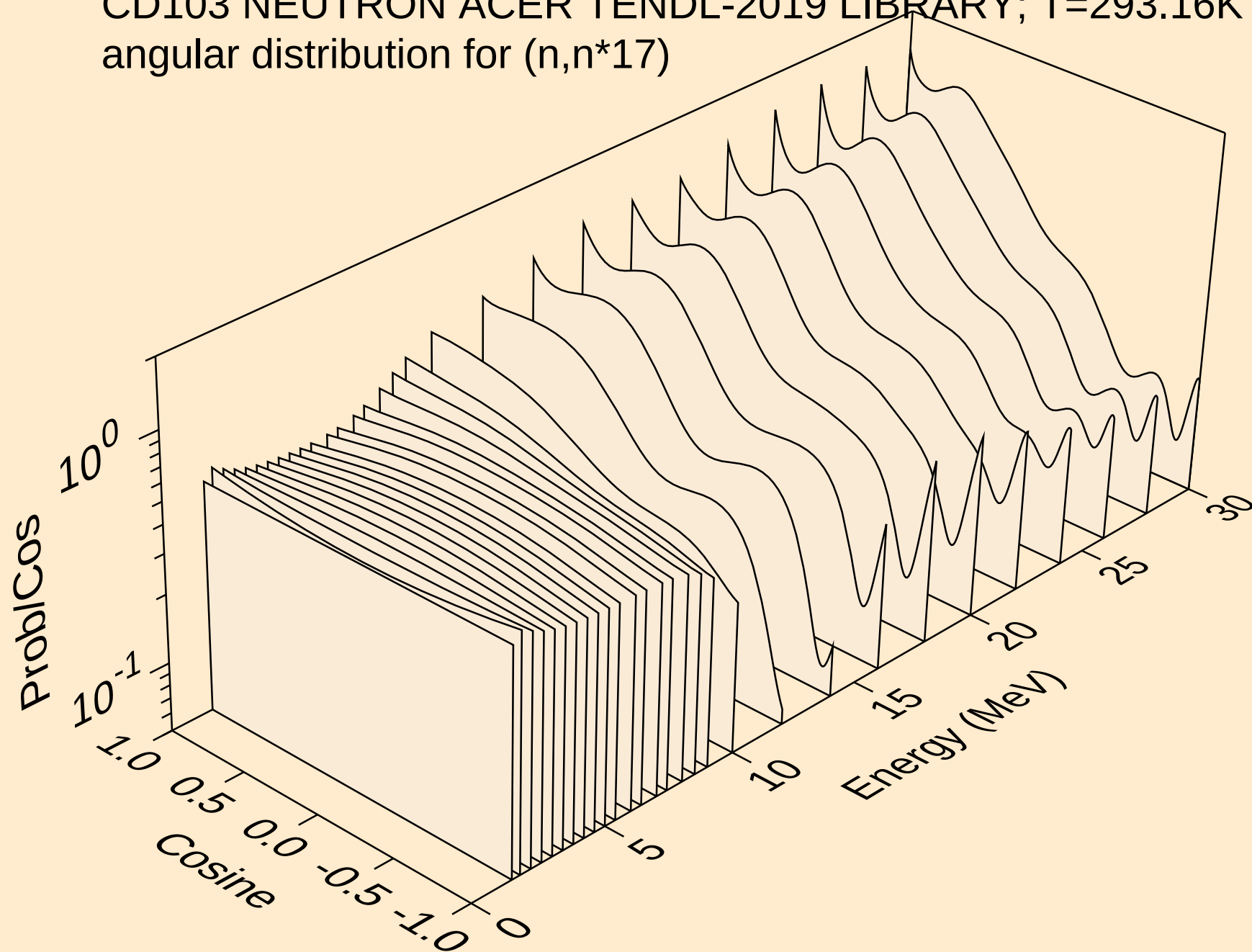
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



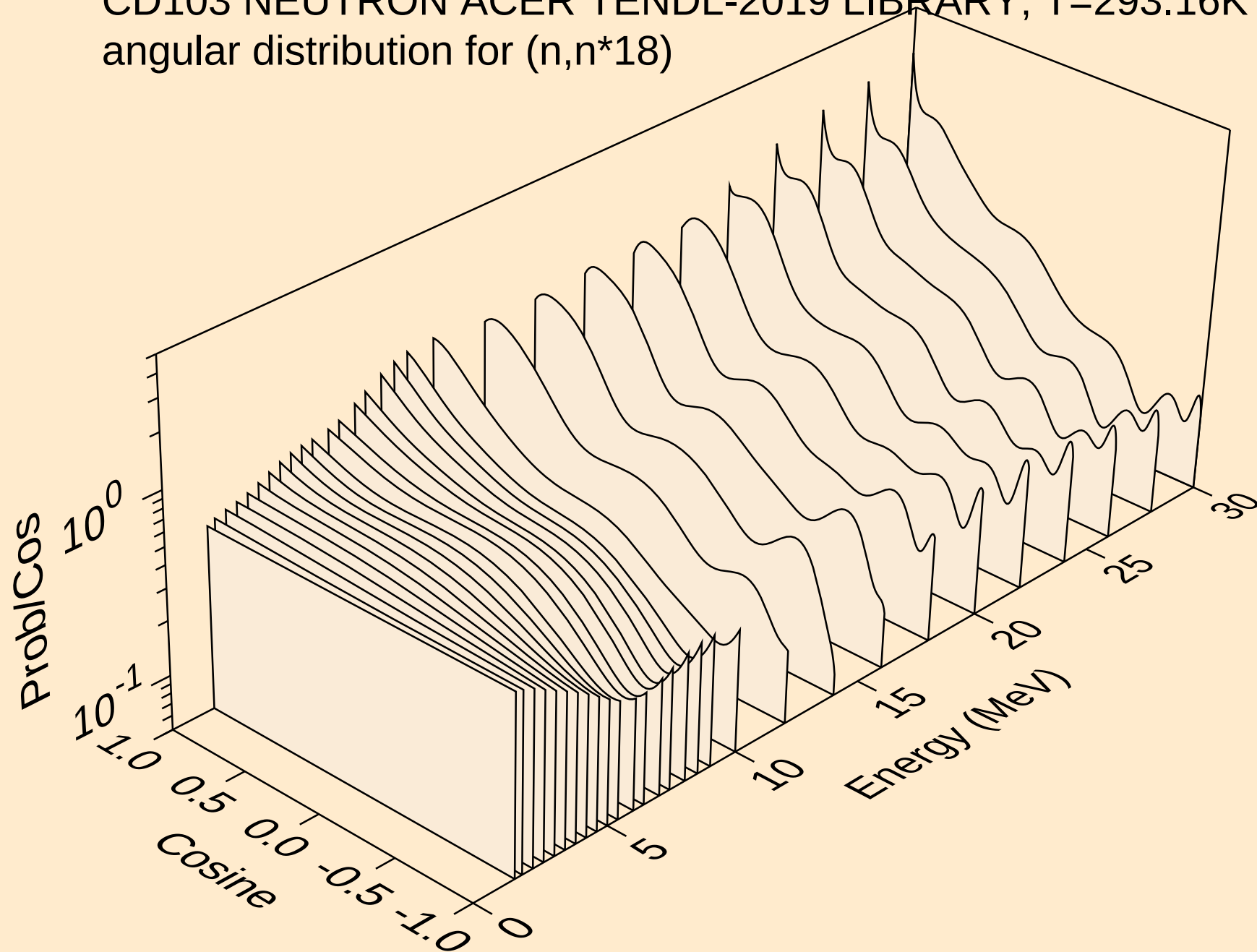
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



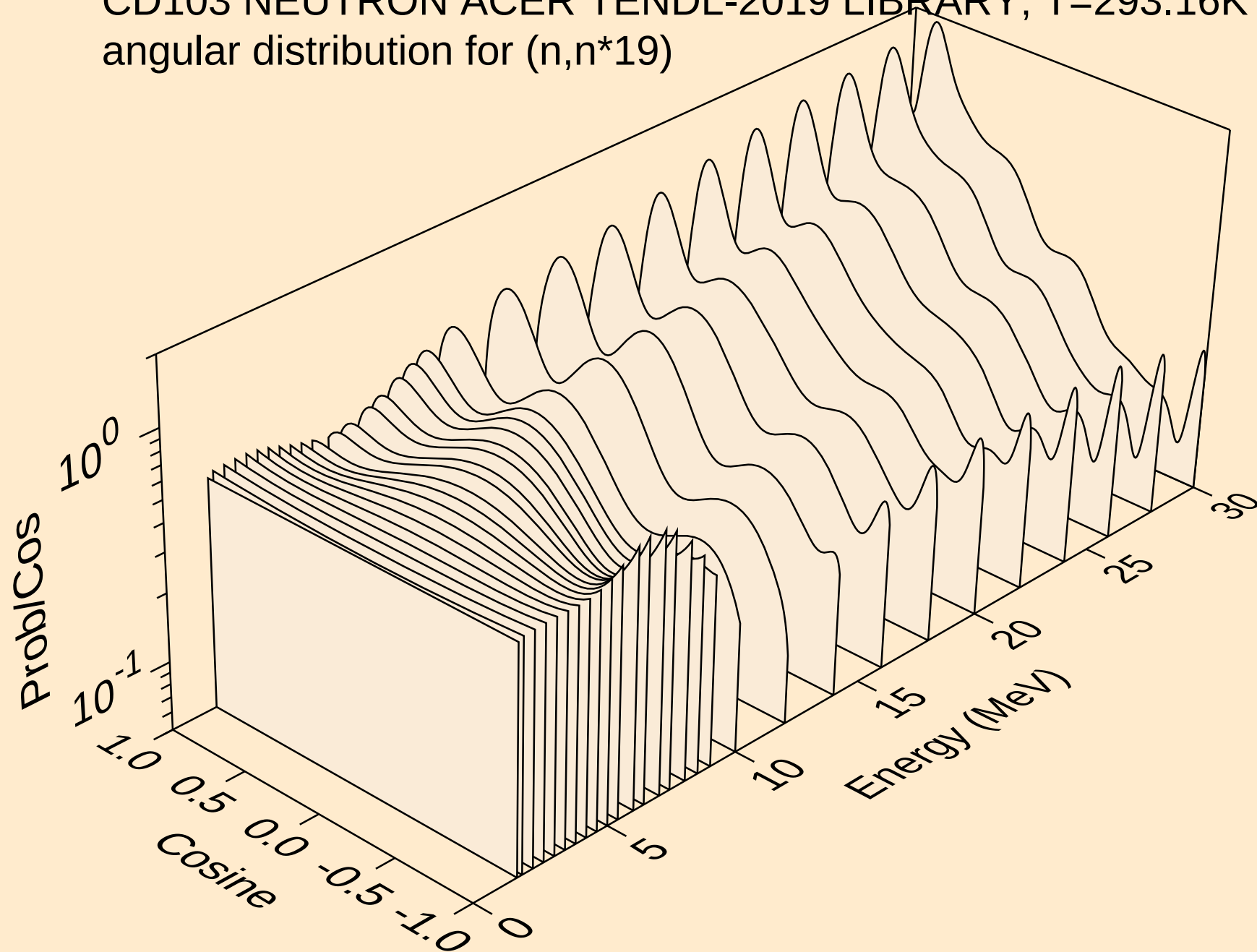
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



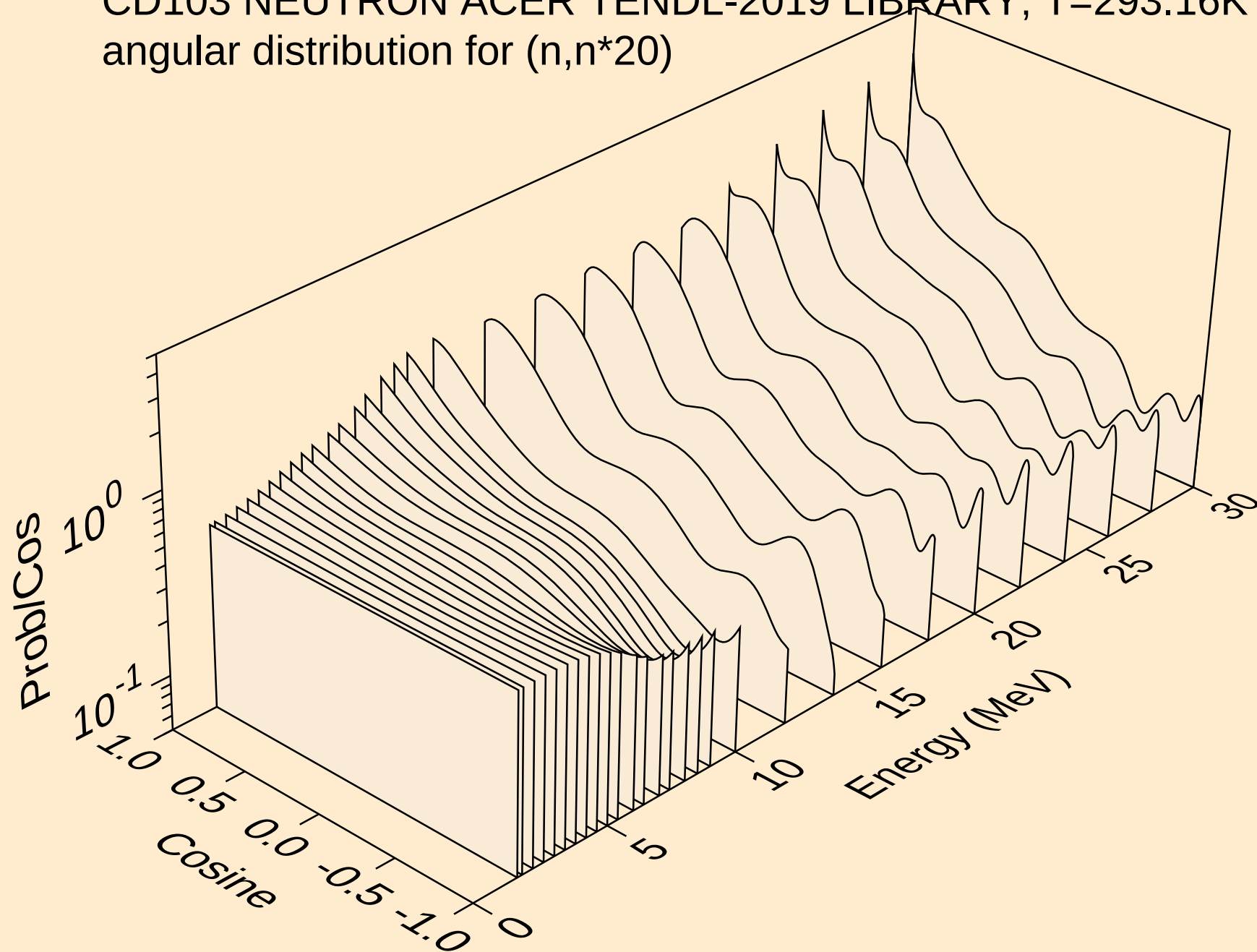
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



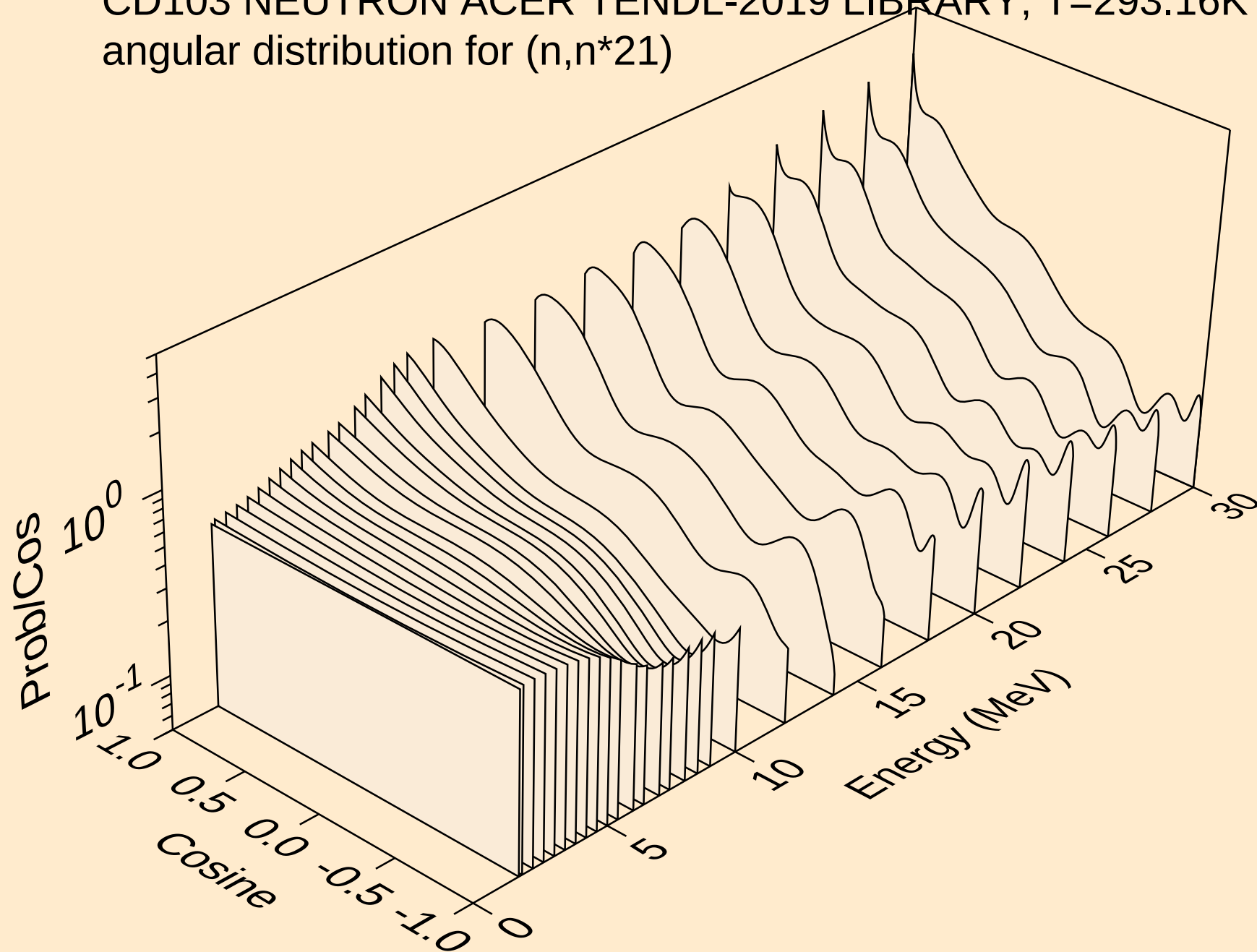
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



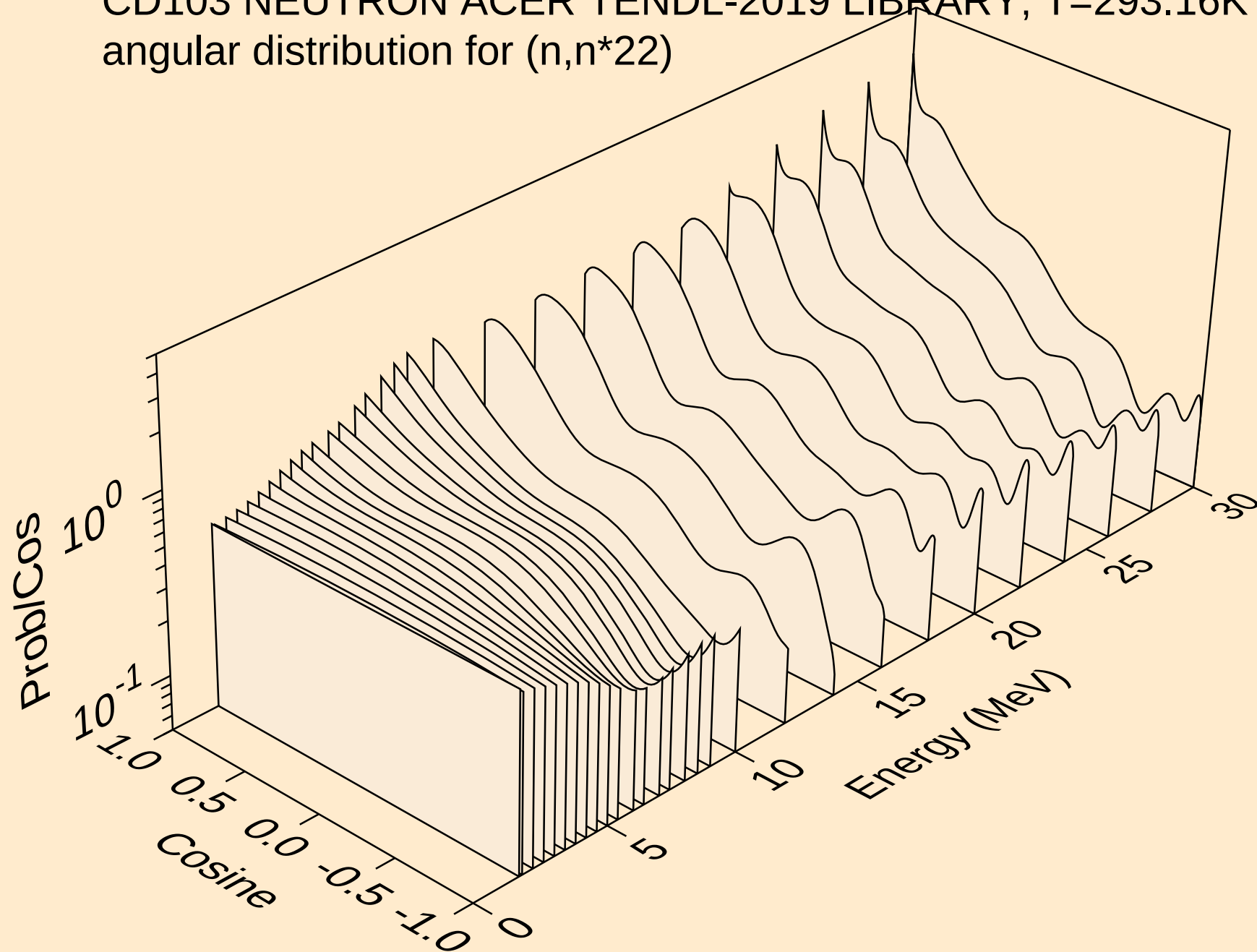
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



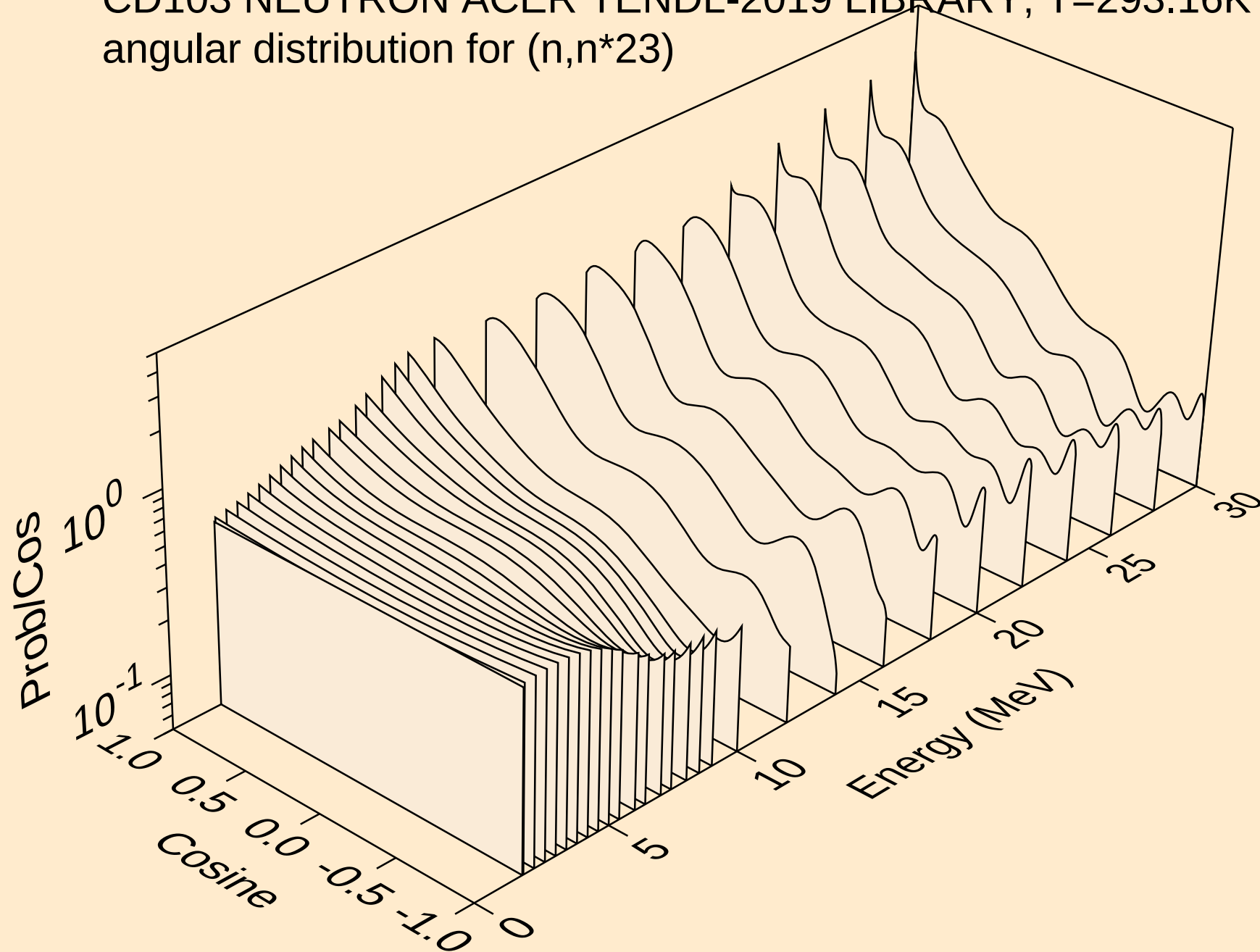
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



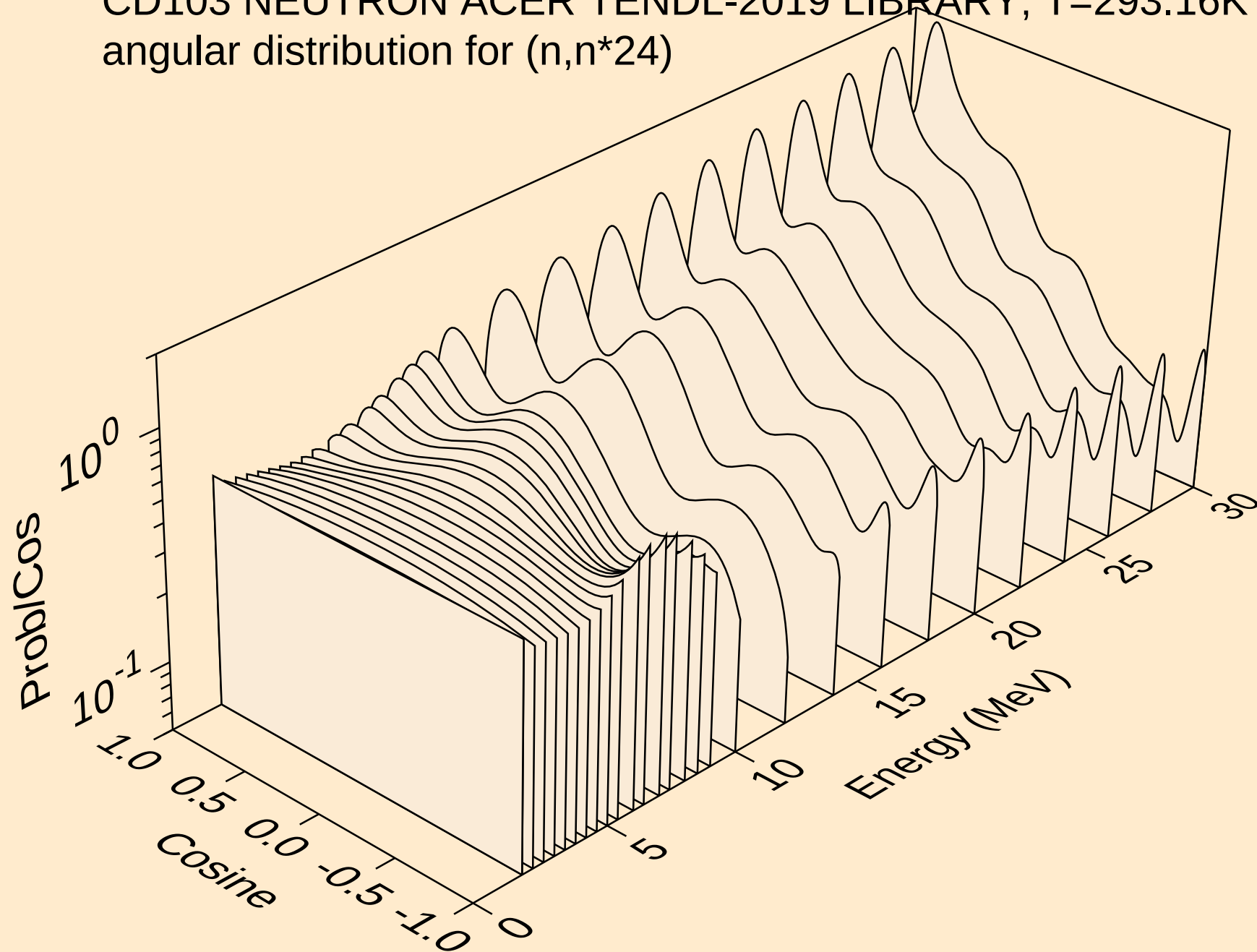
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



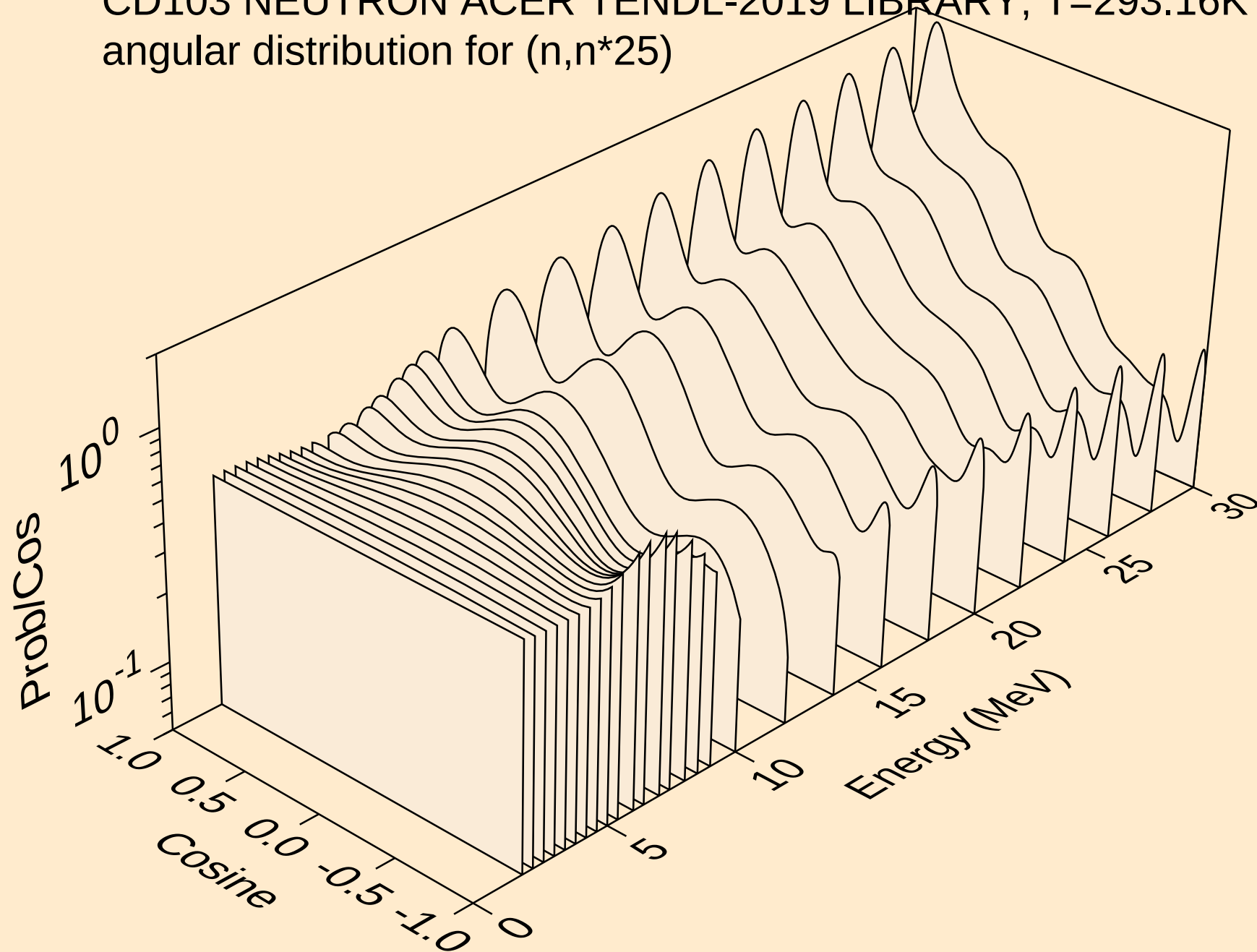
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



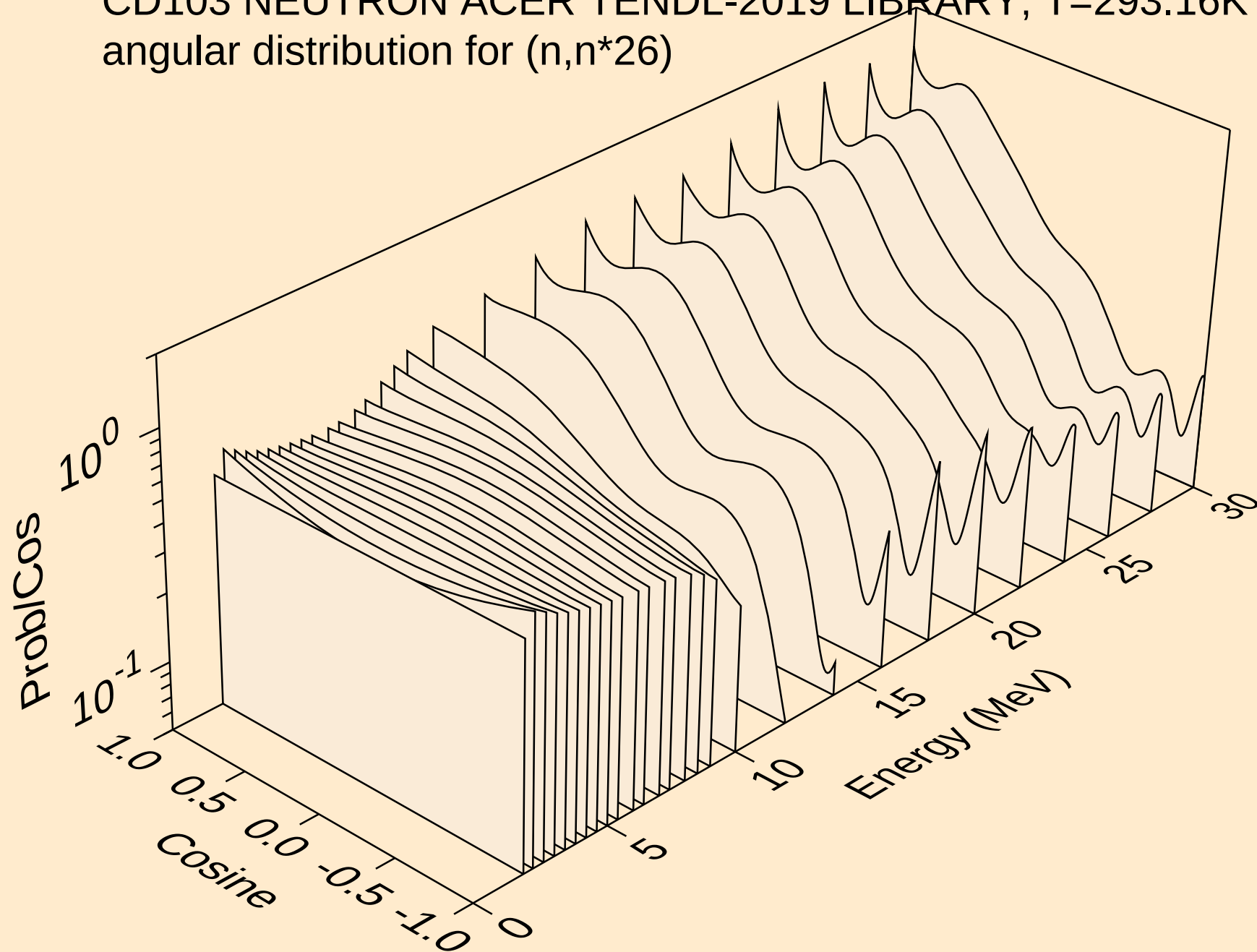
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



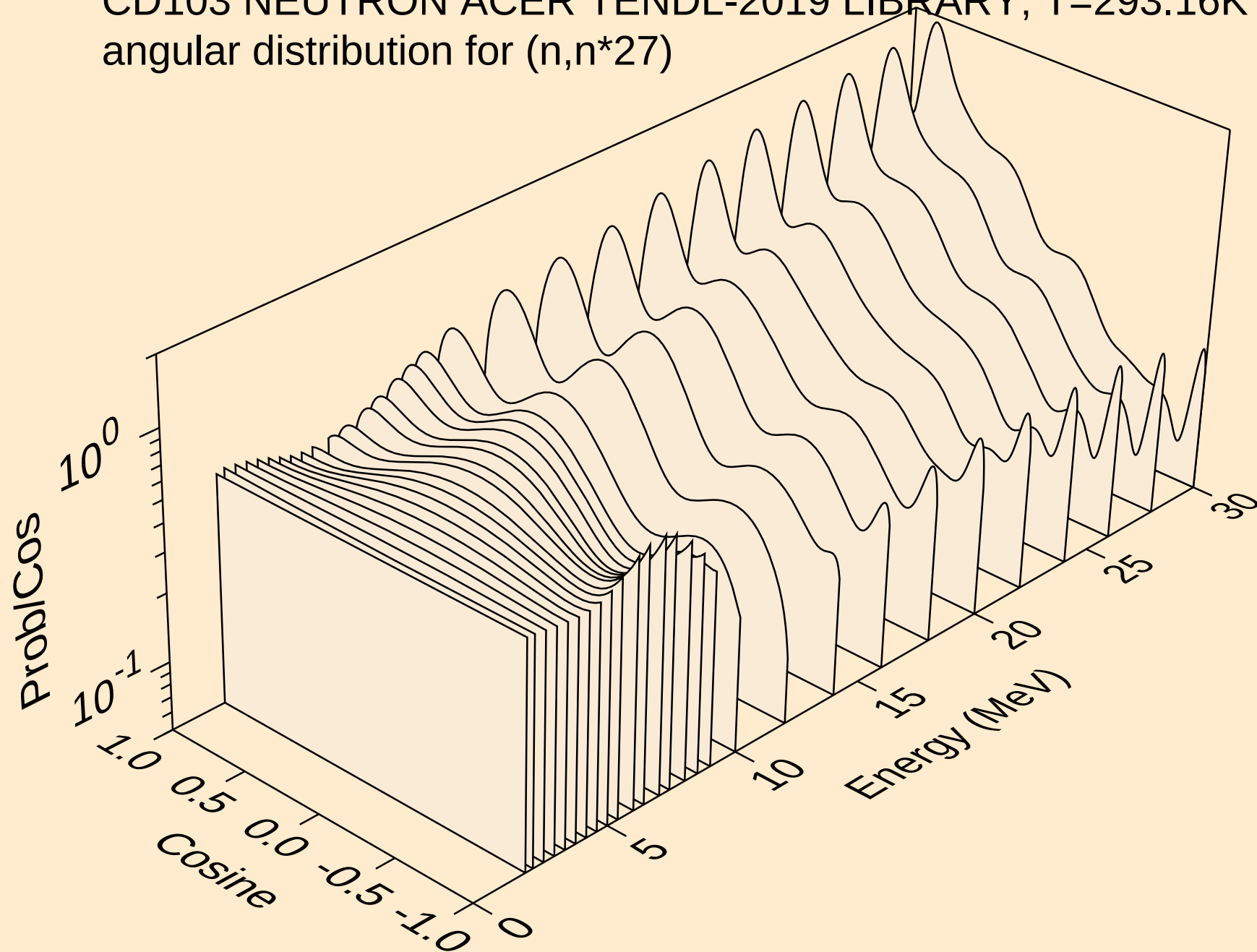
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



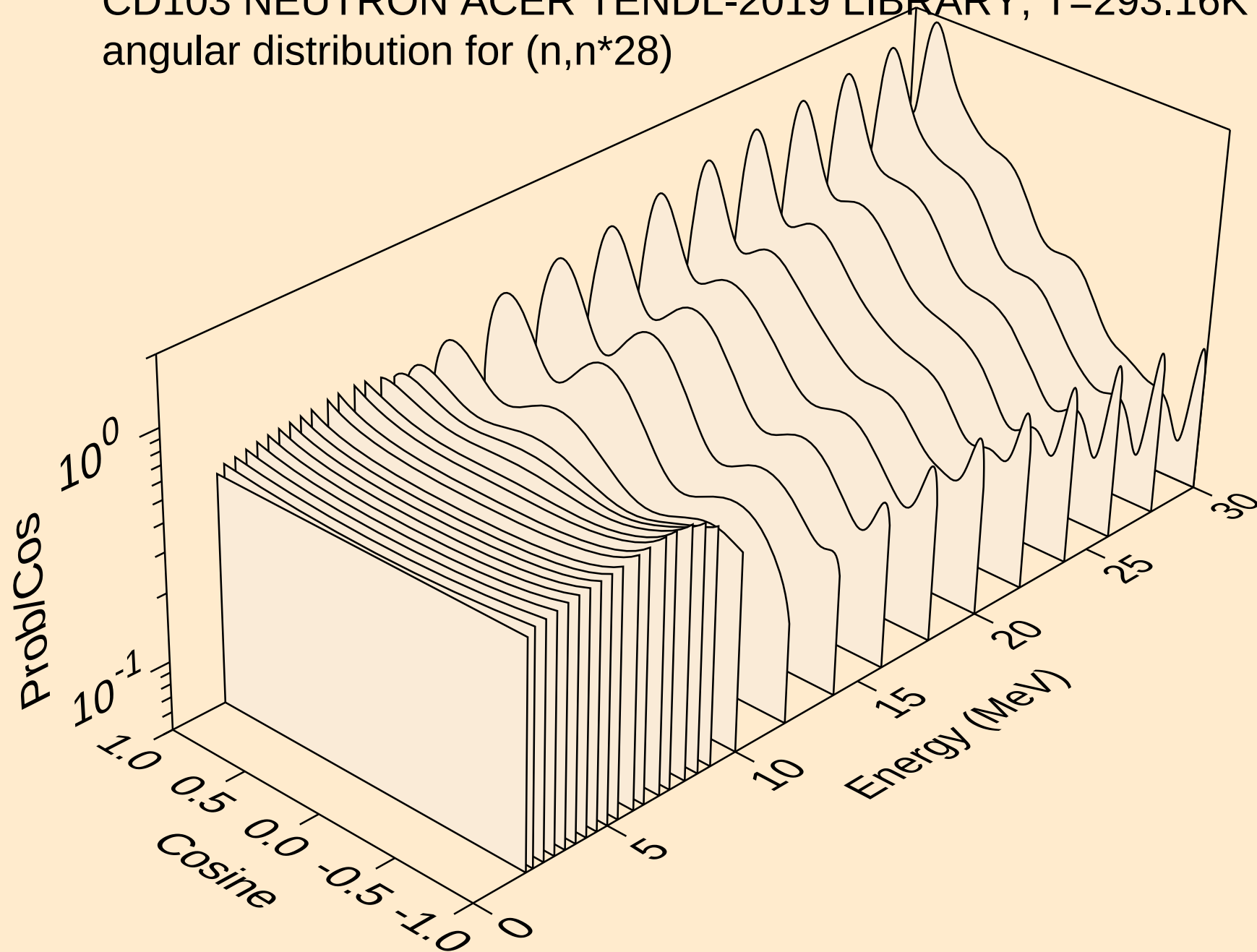
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



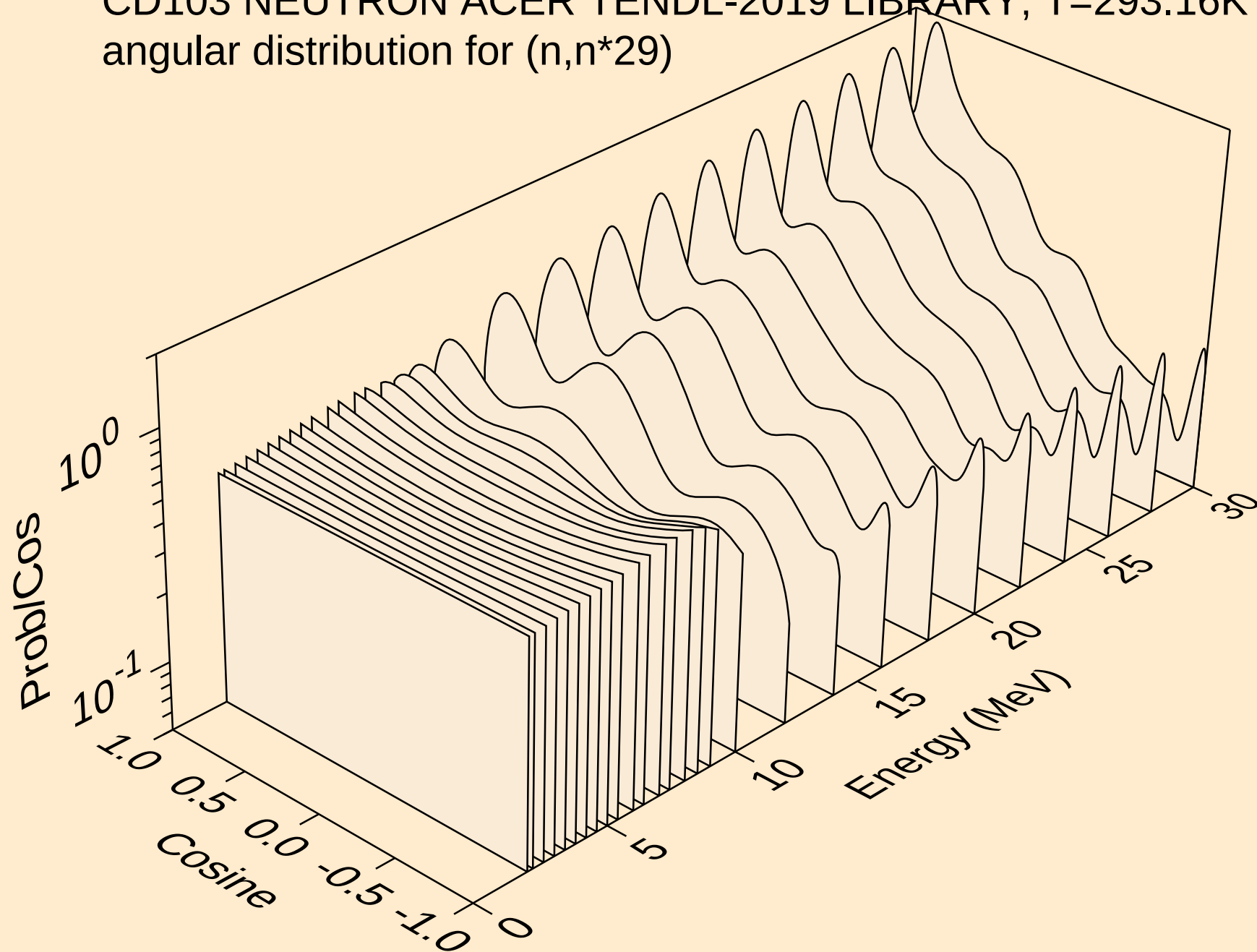
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



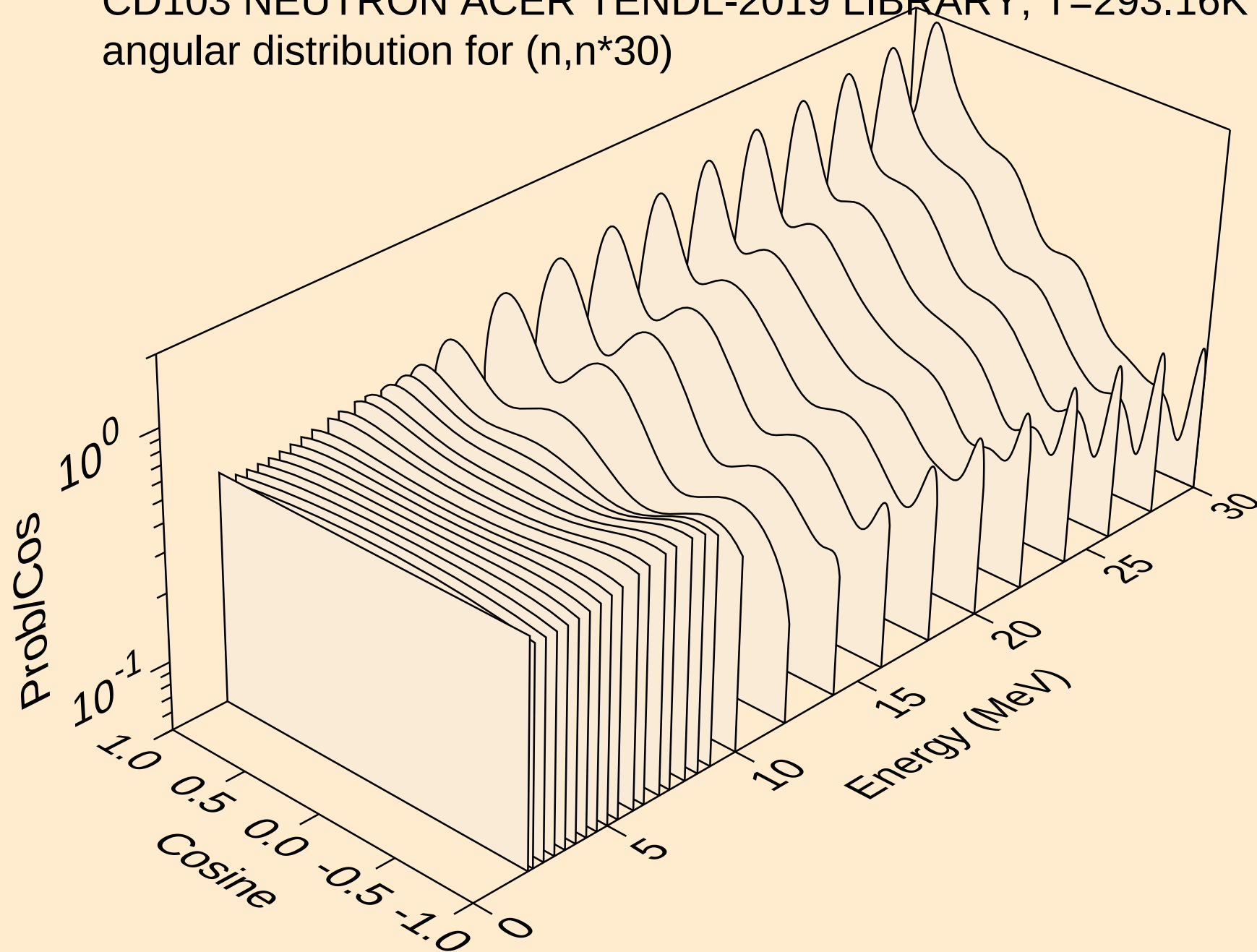
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



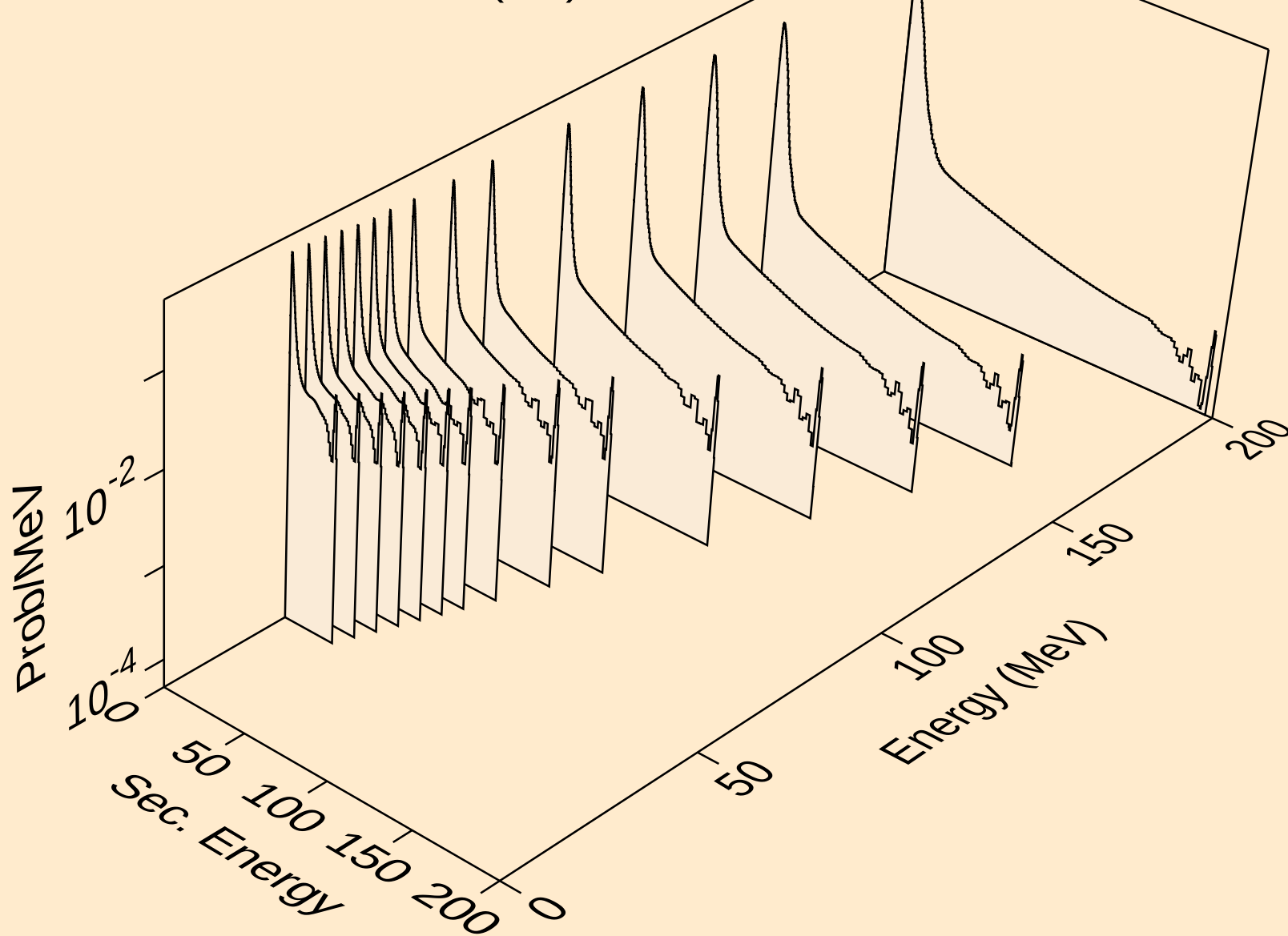
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



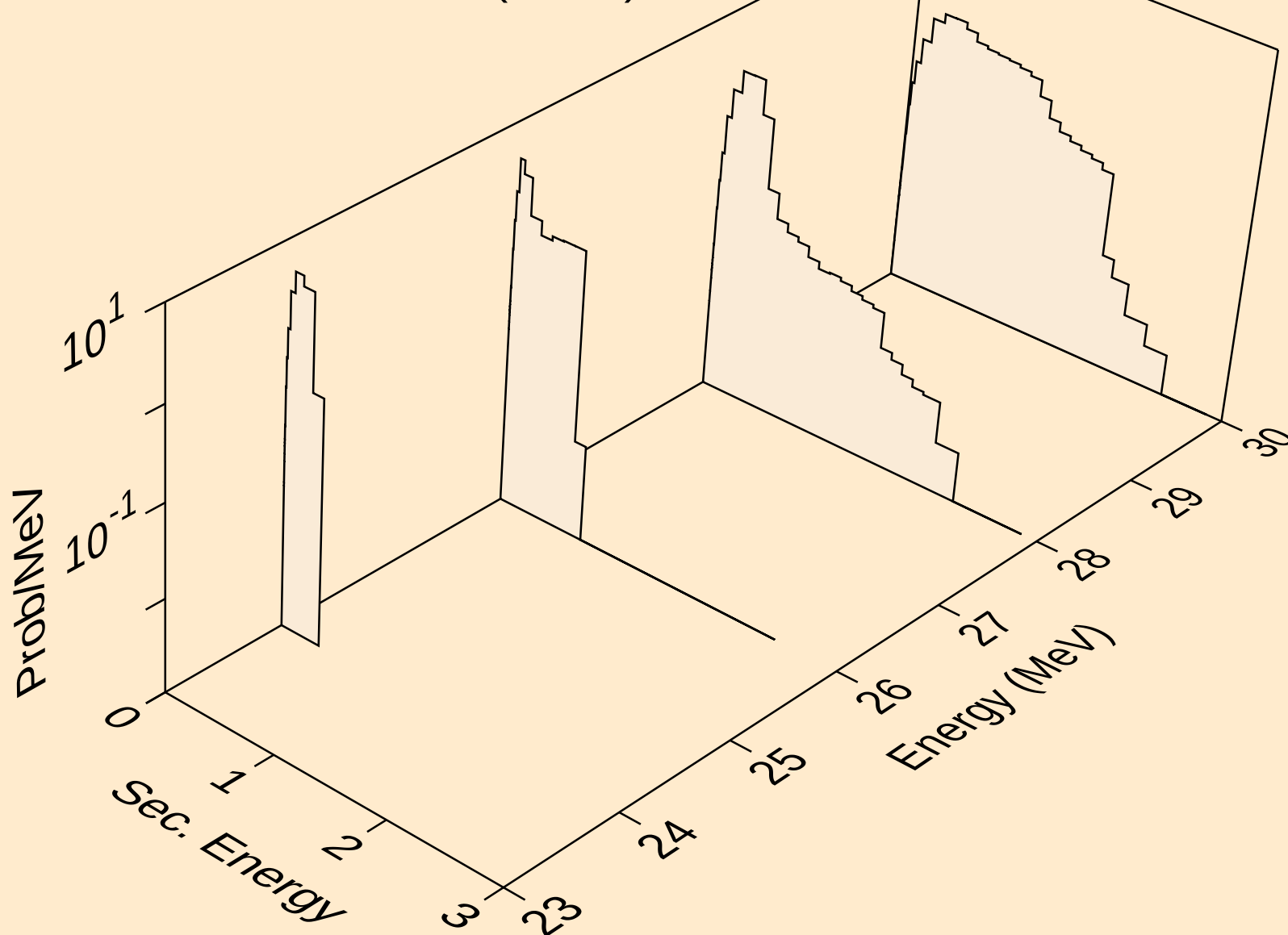
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



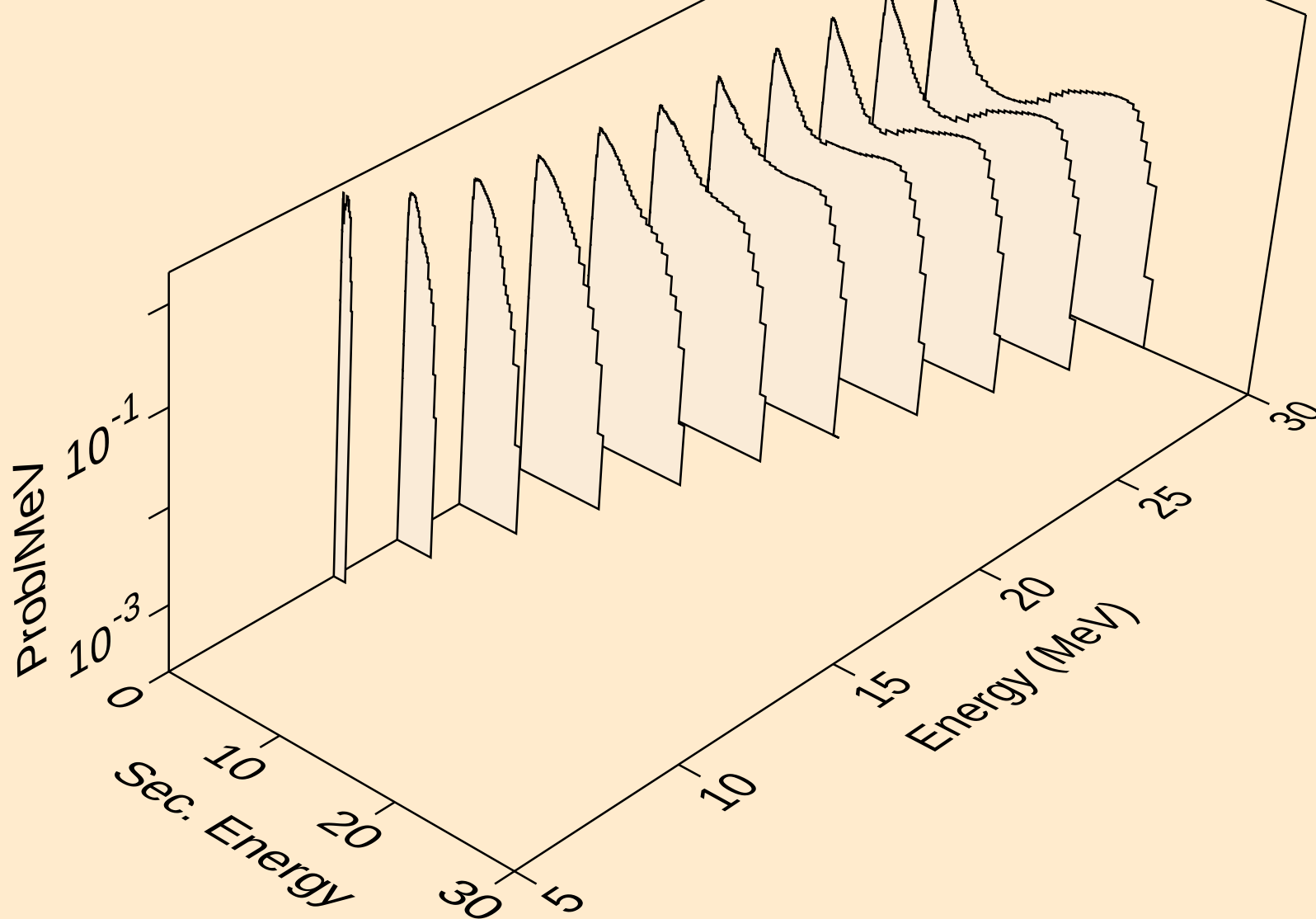
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



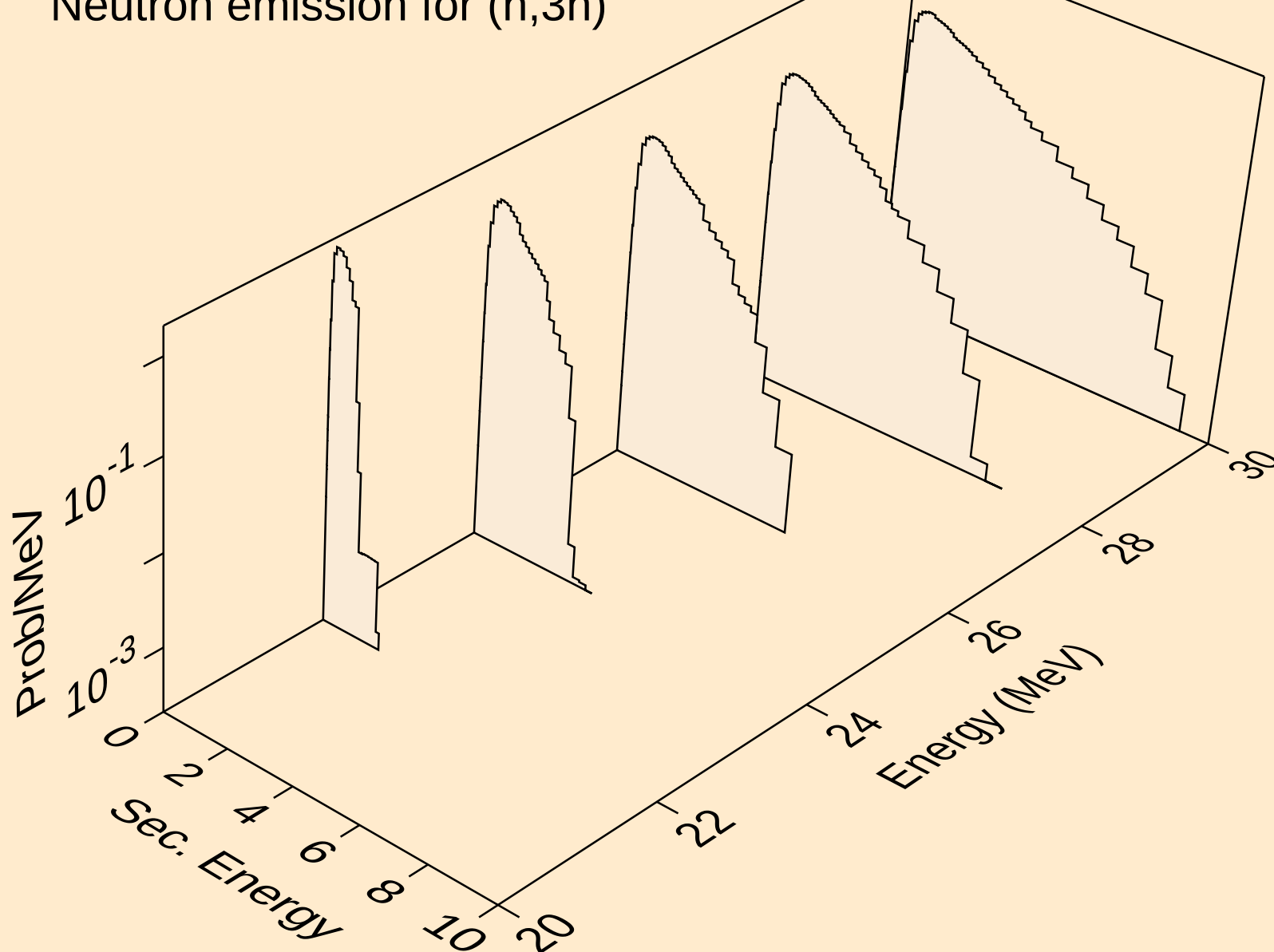
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



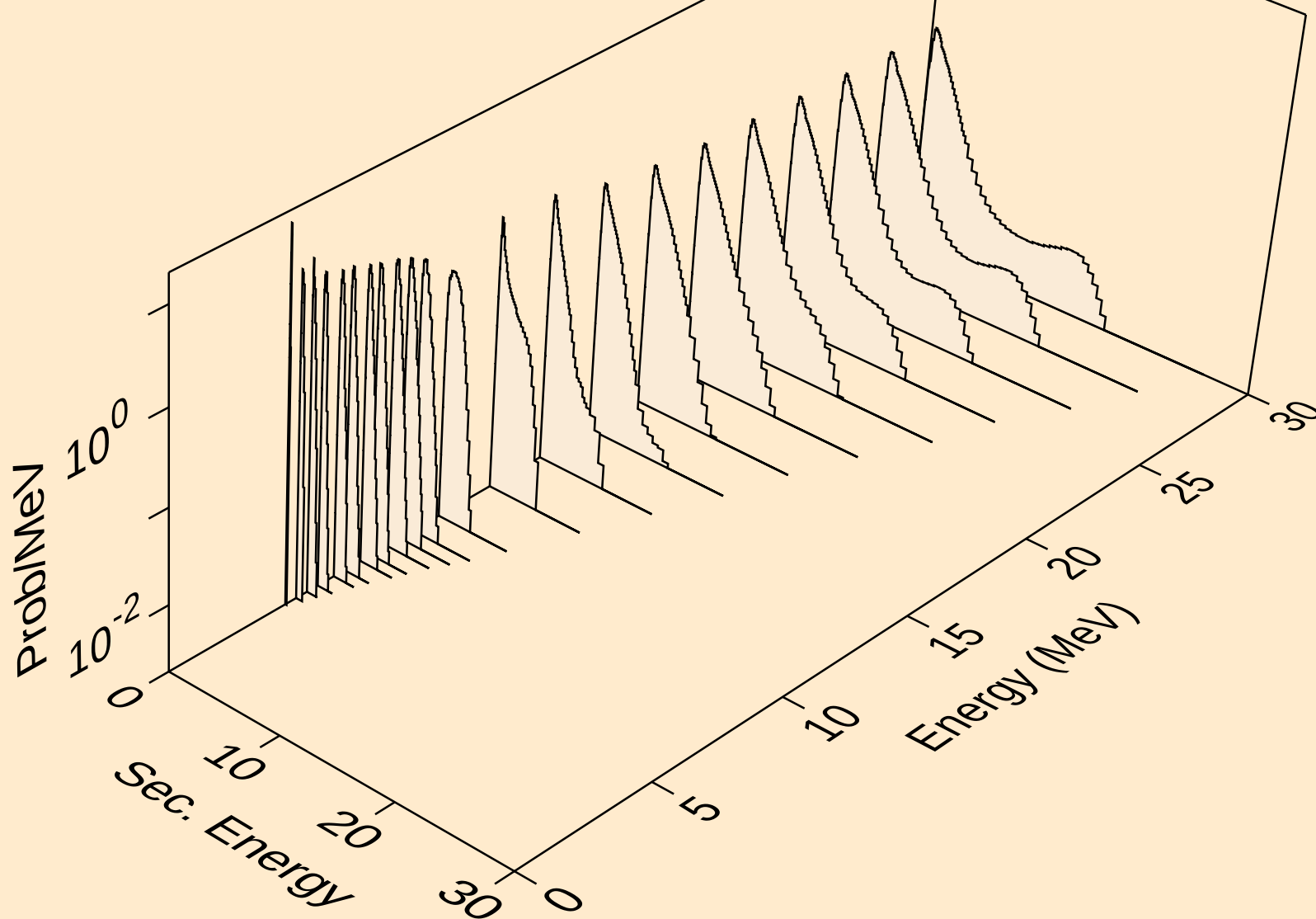
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



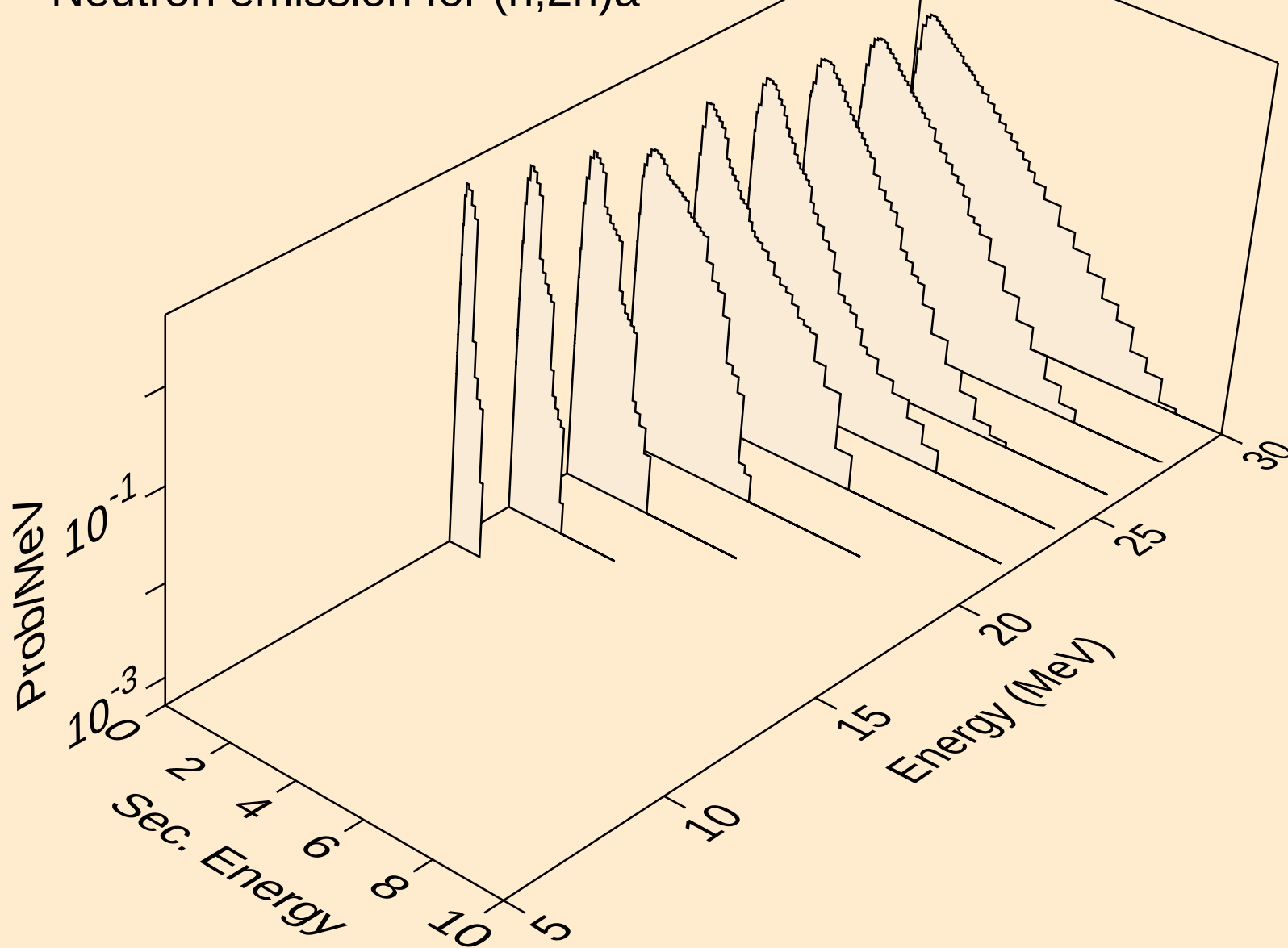
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



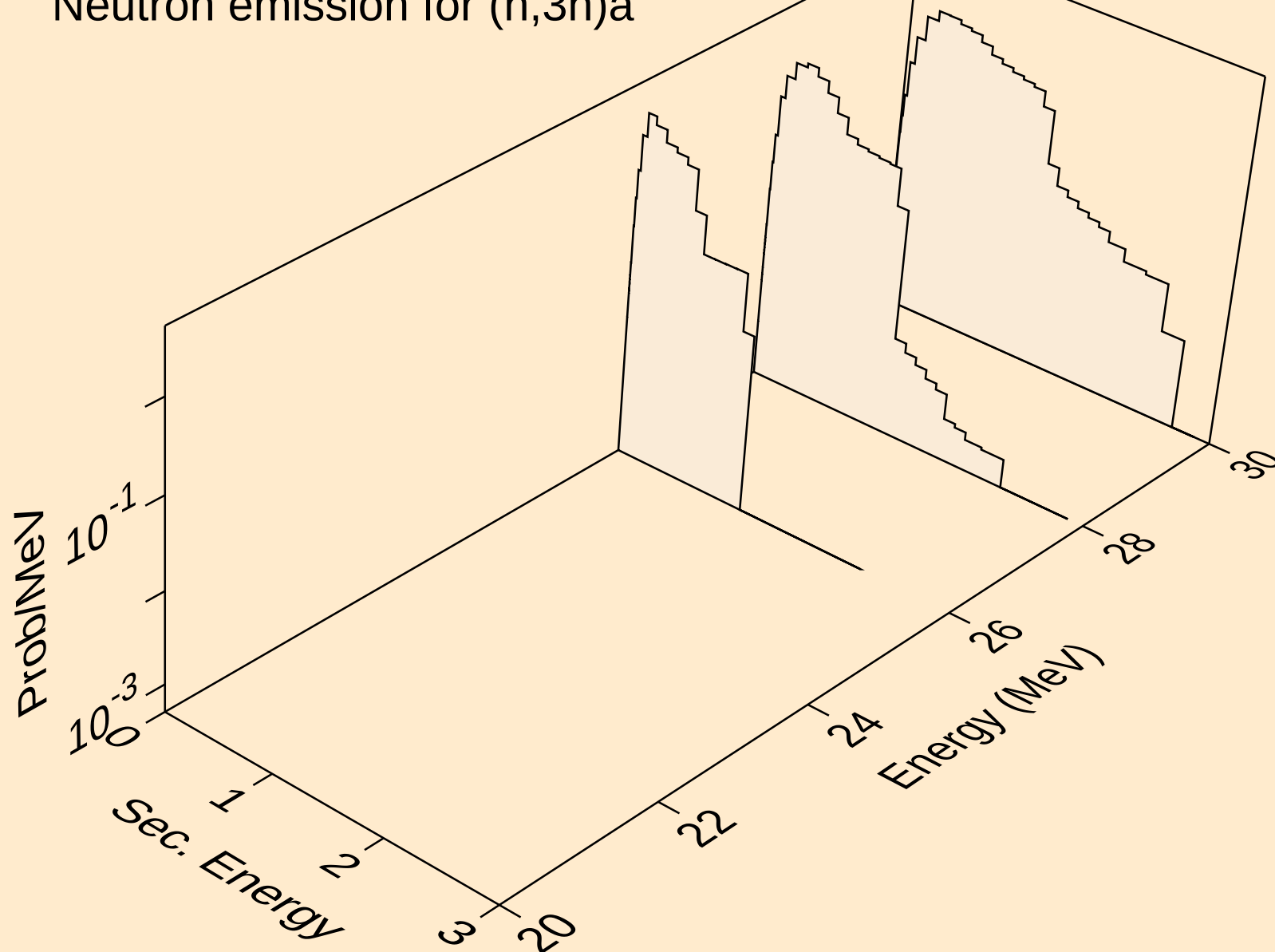
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



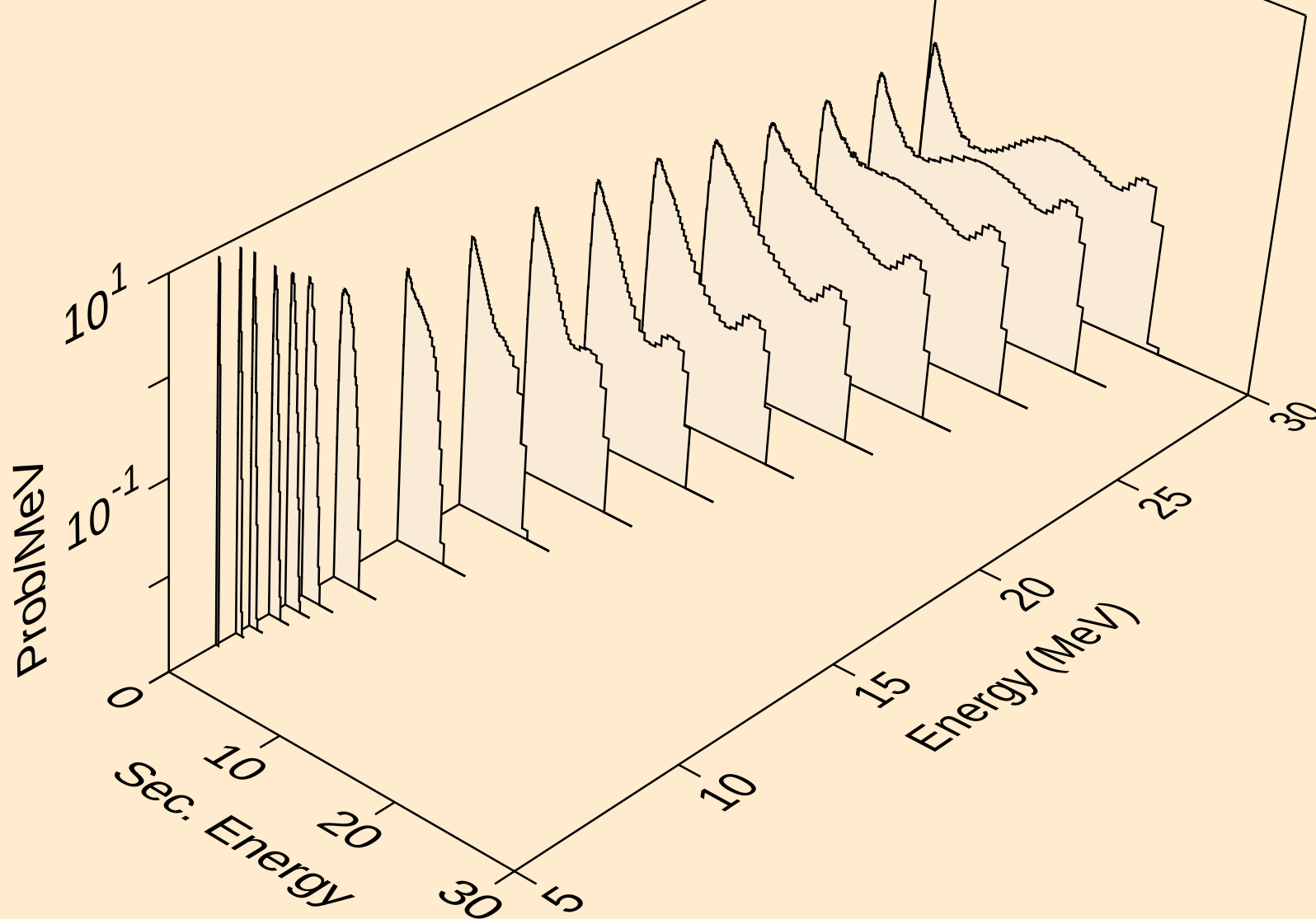
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



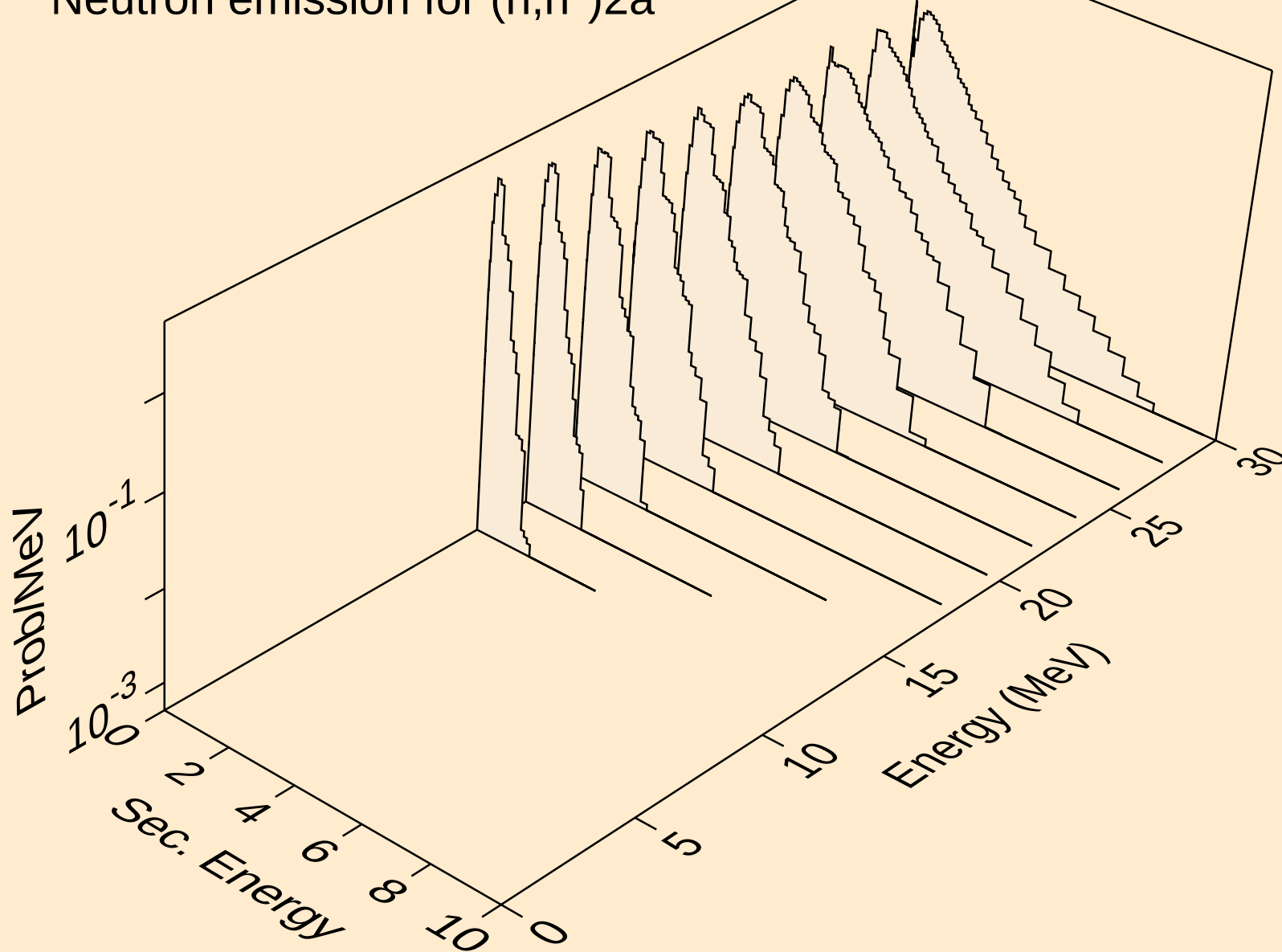
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)_a



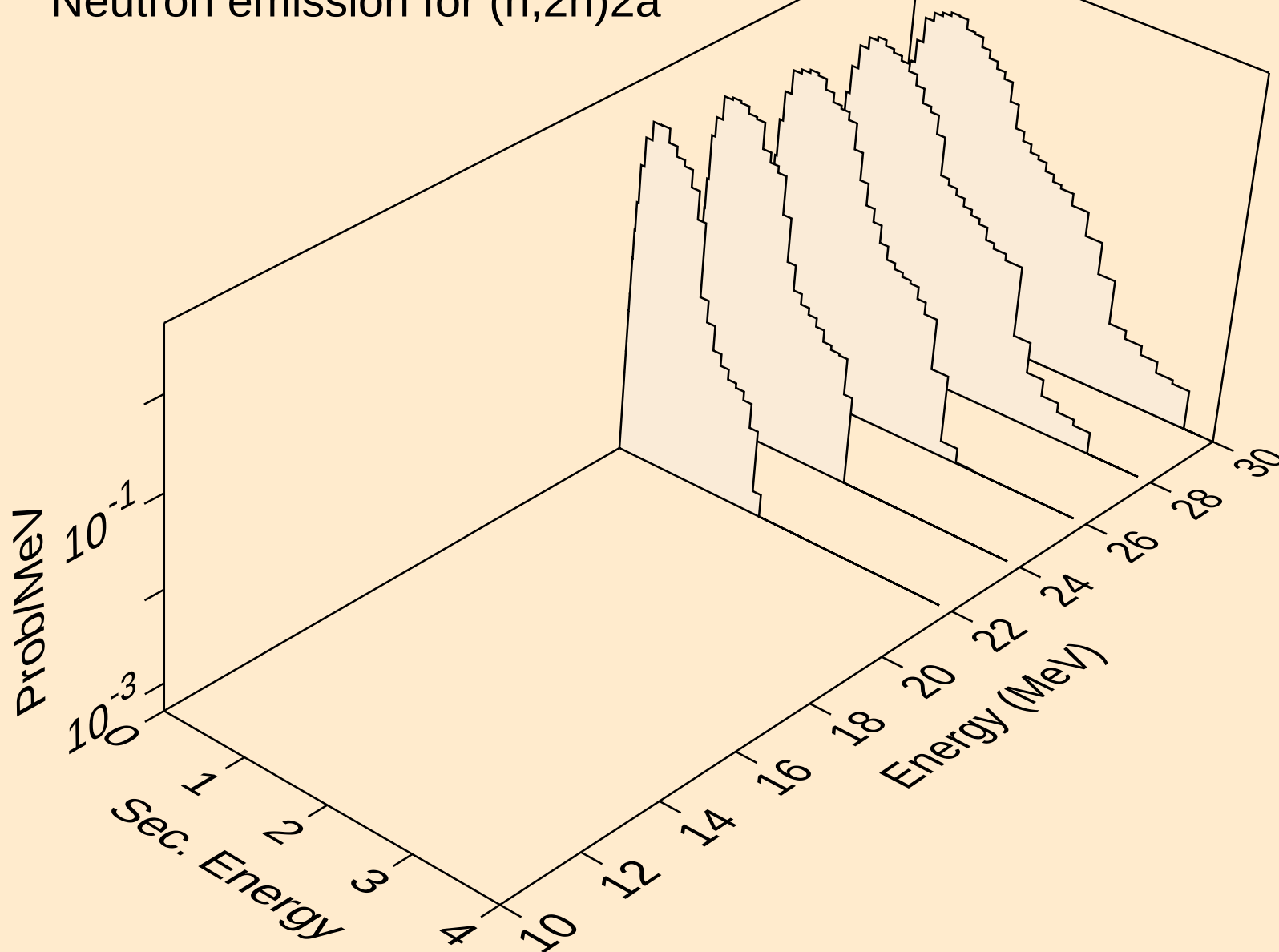
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



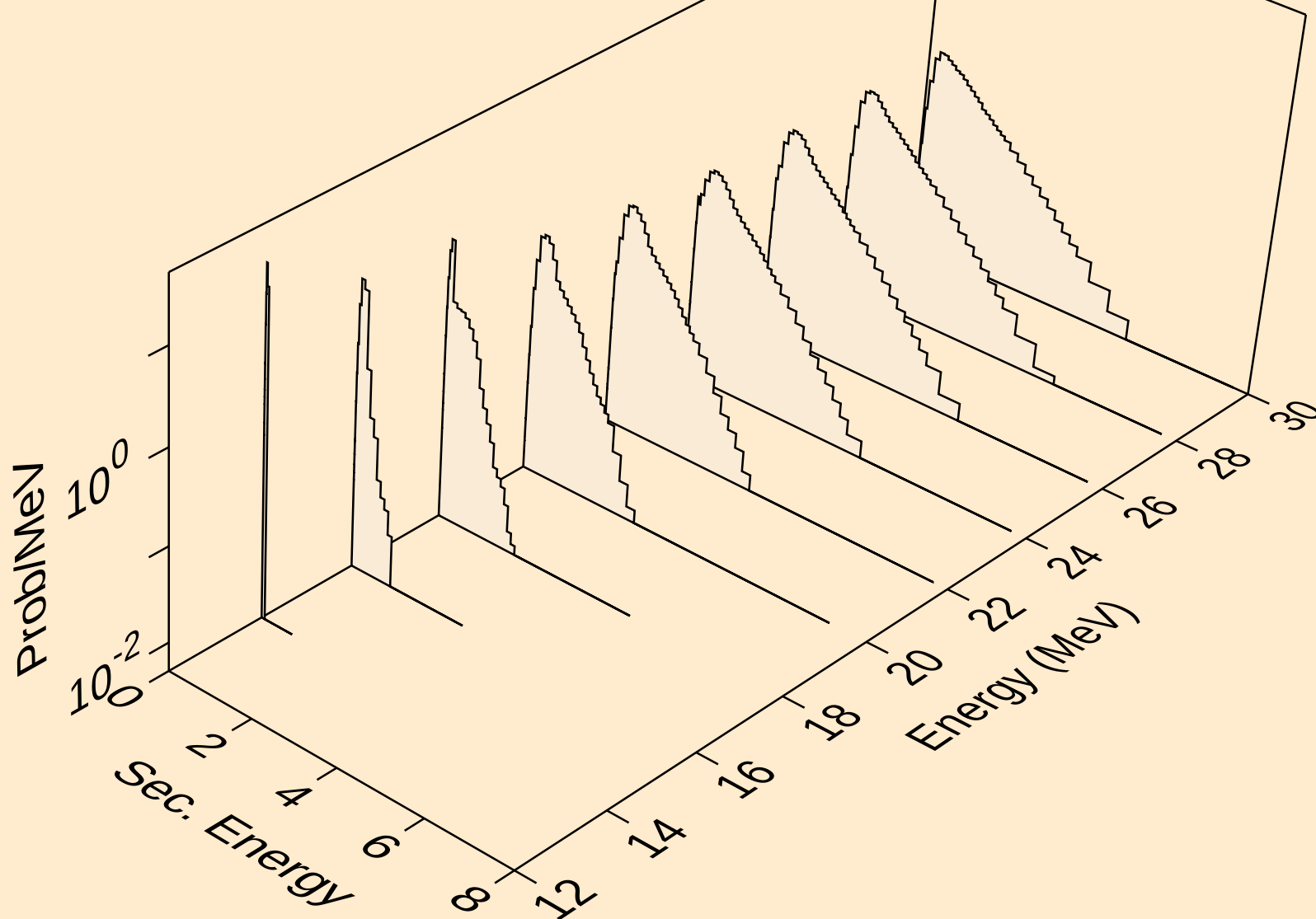
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



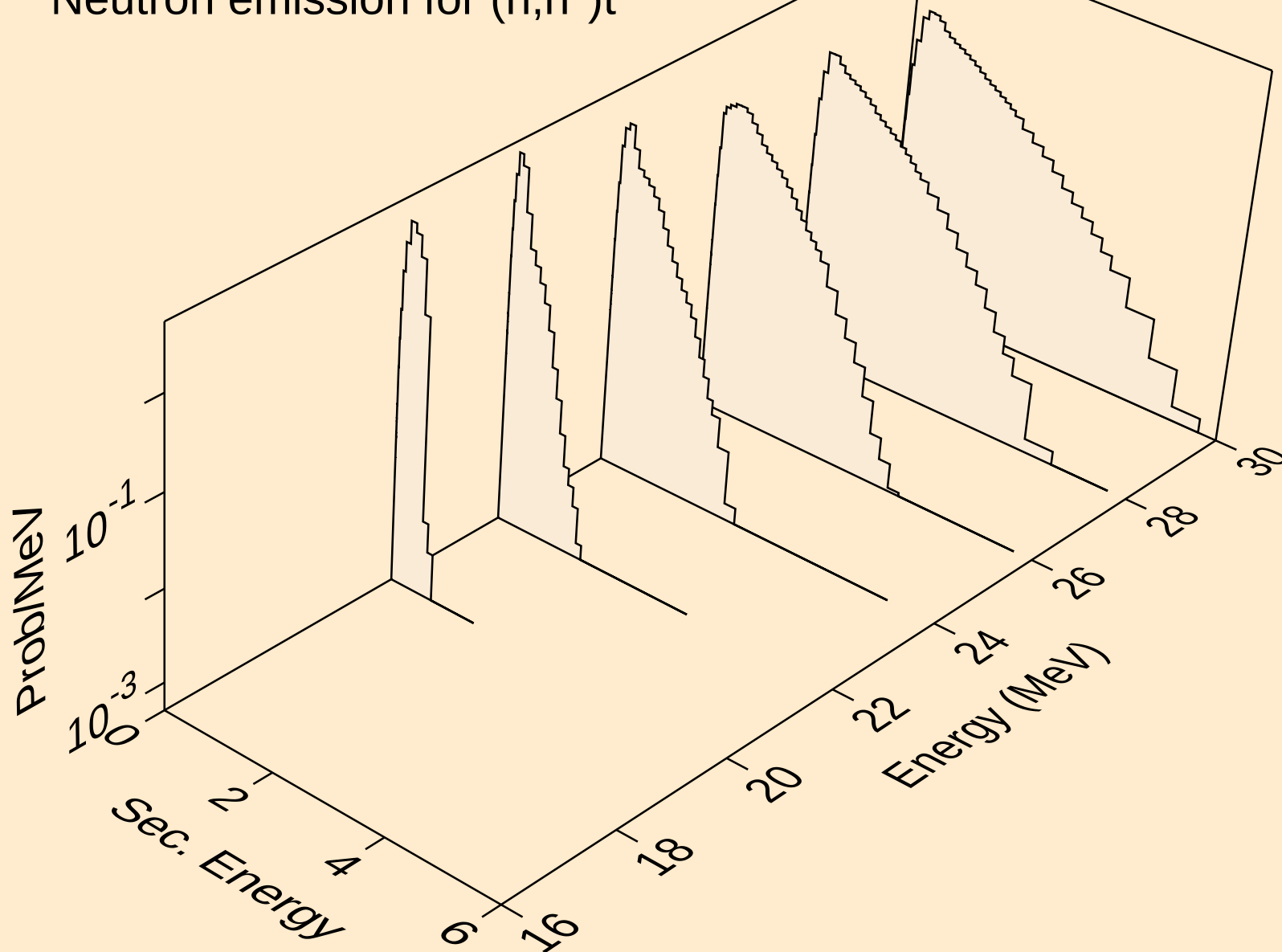
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



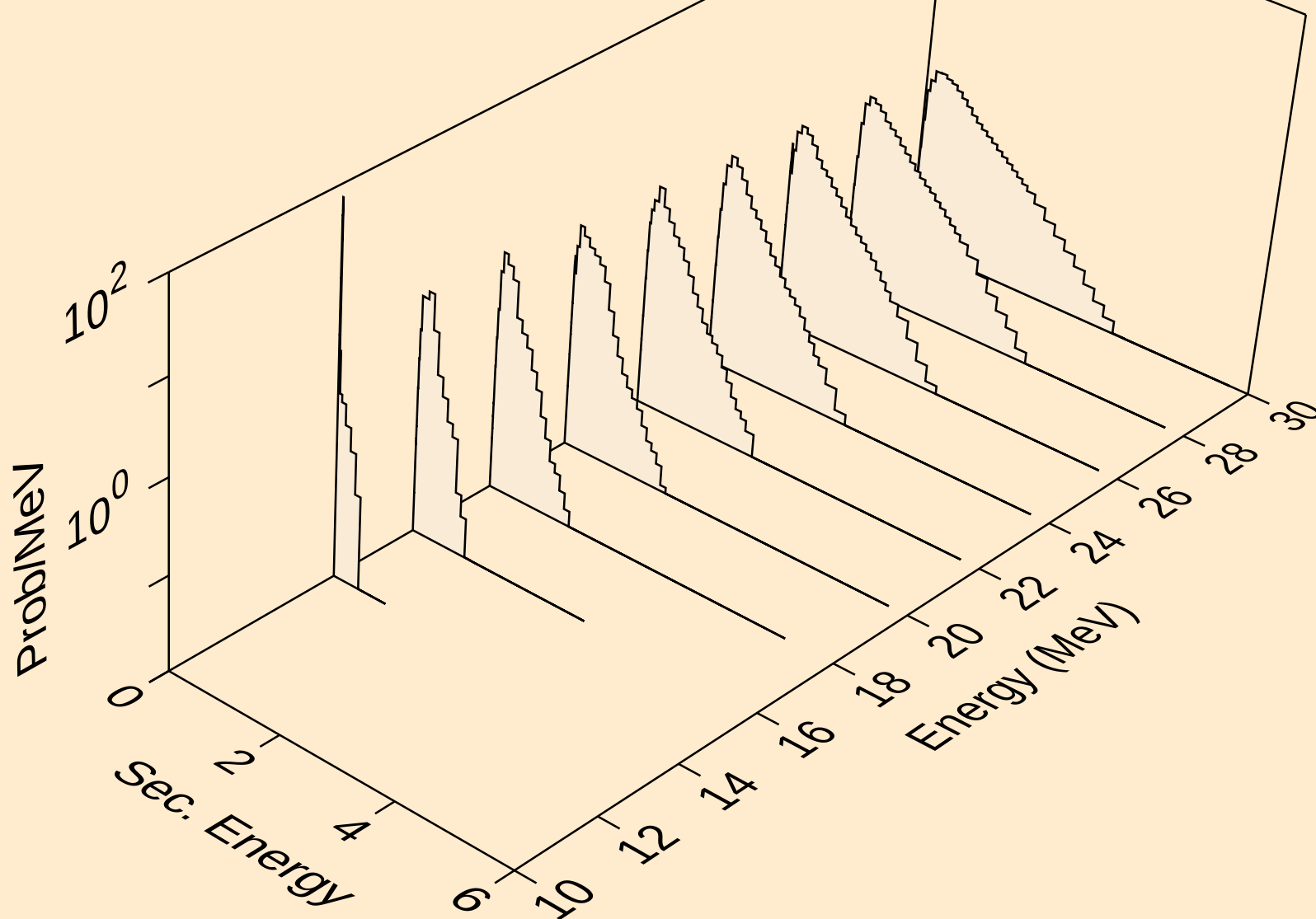
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



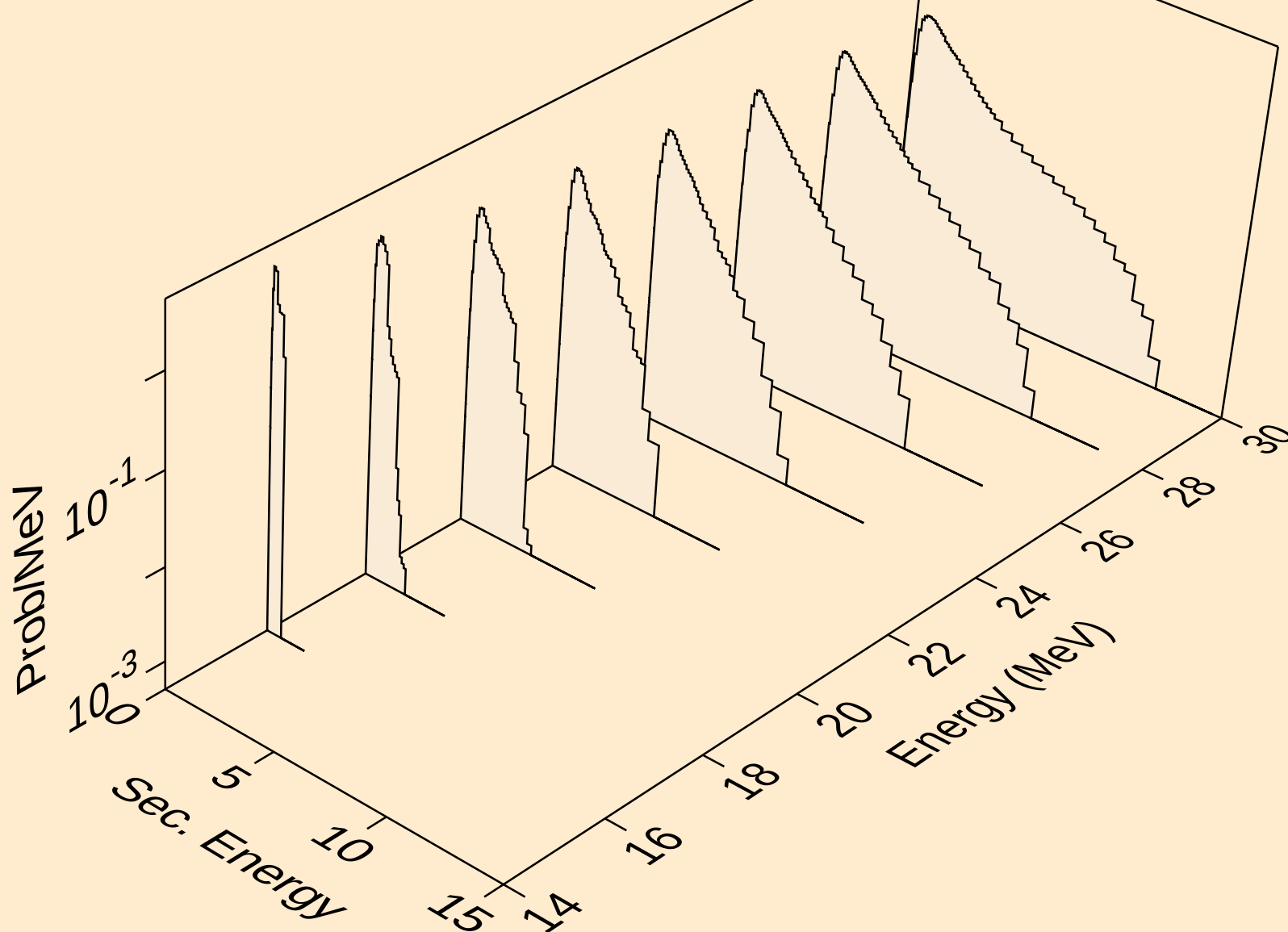
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



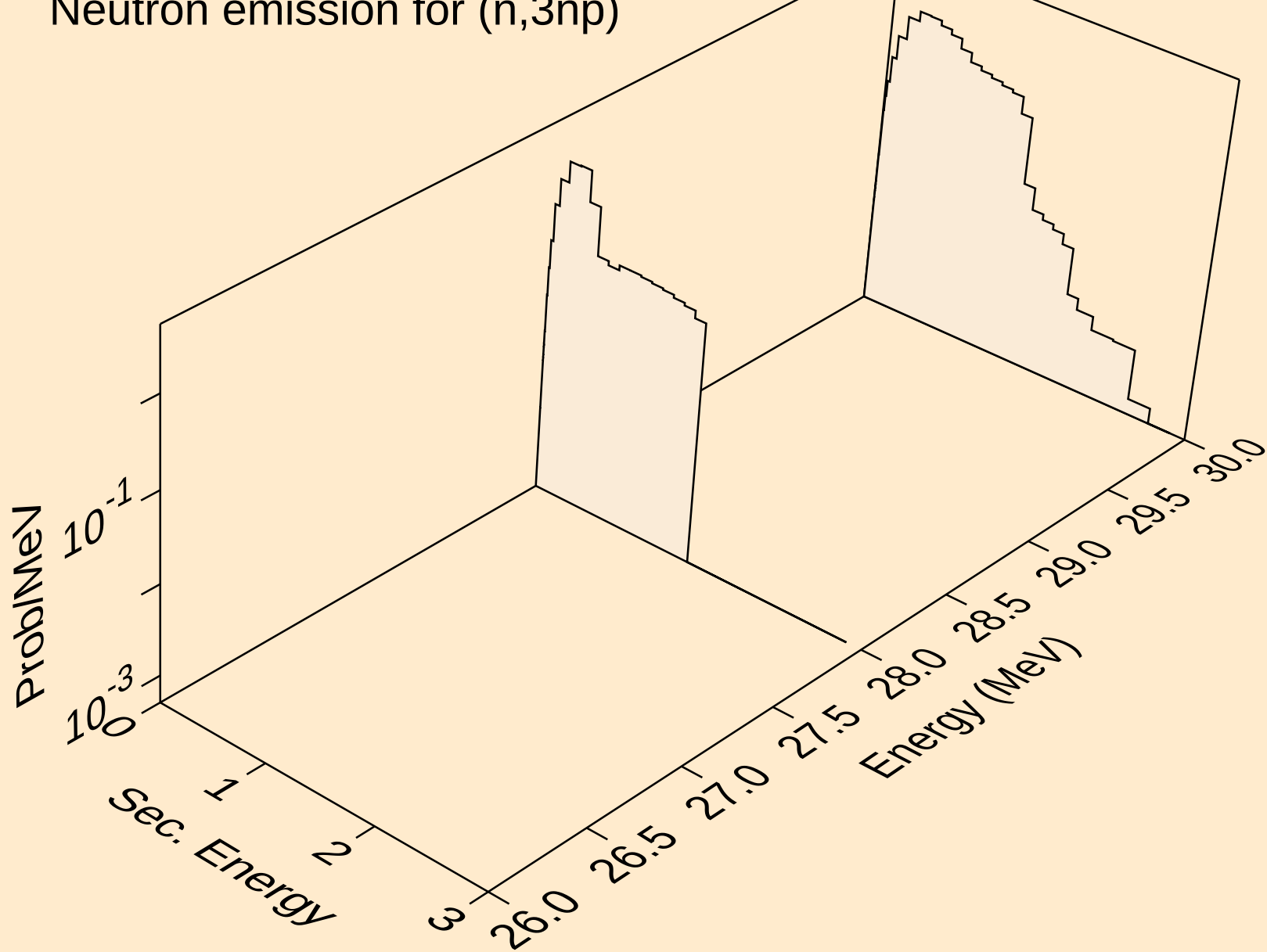
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



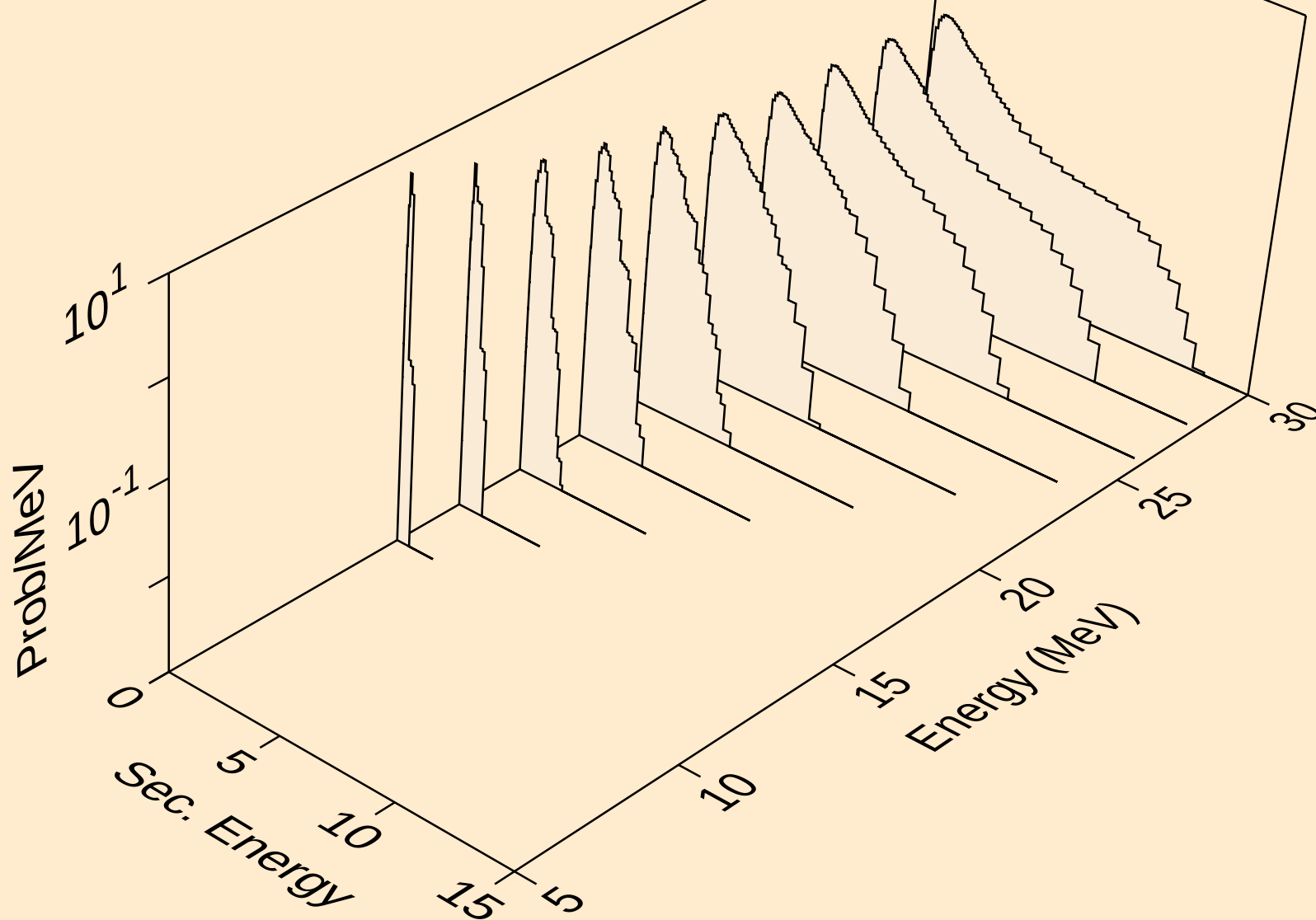
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



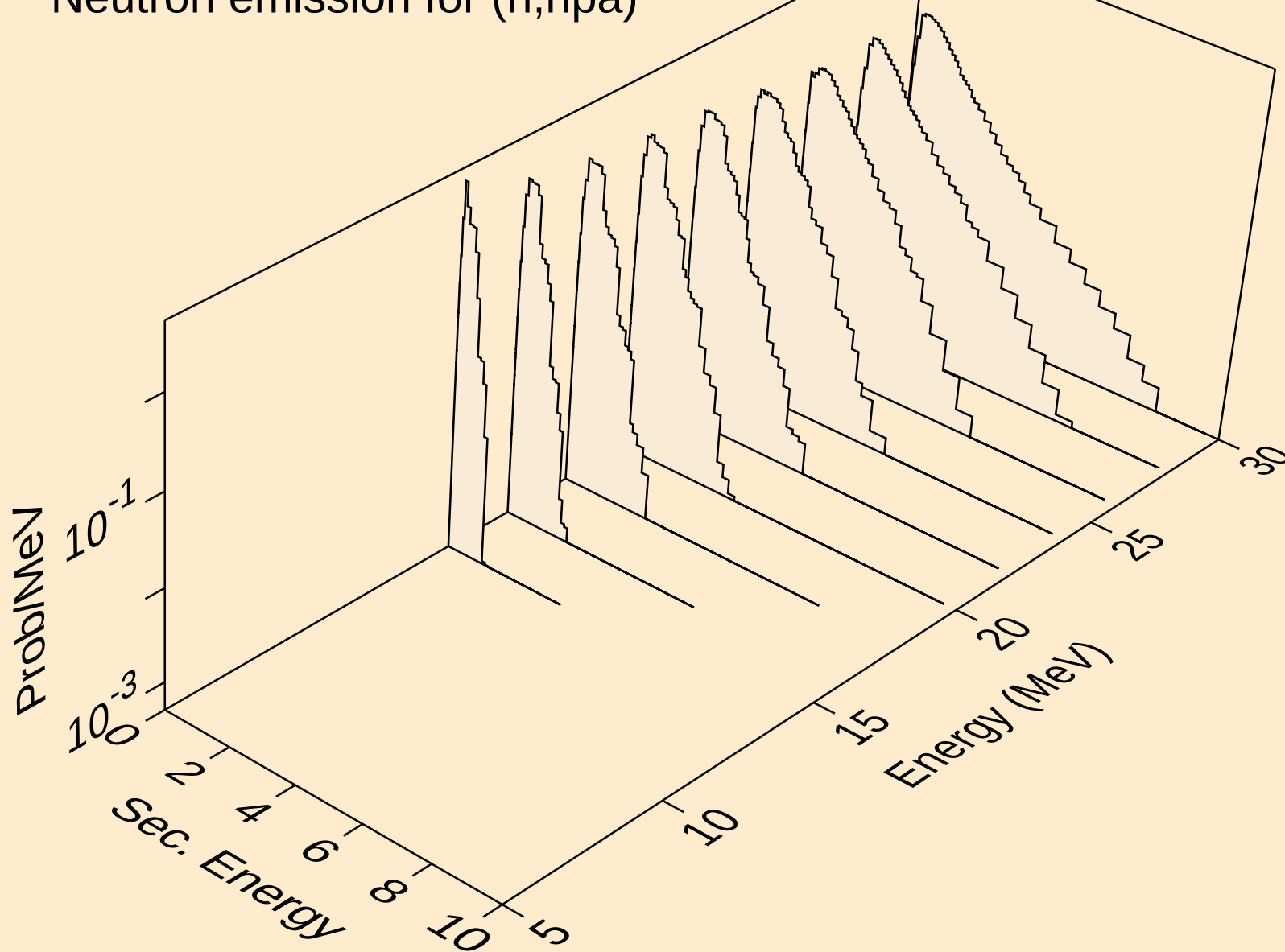
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



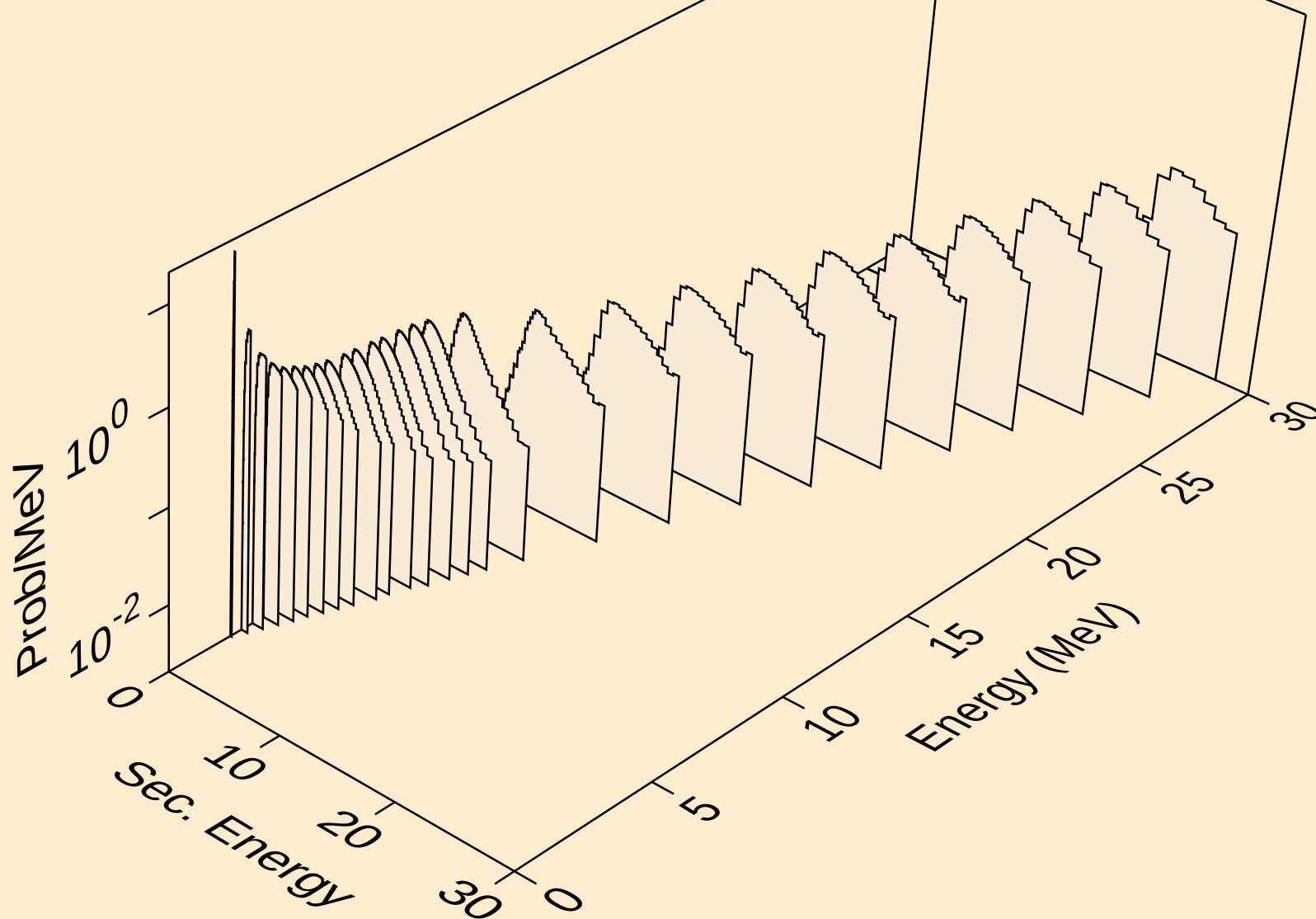
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



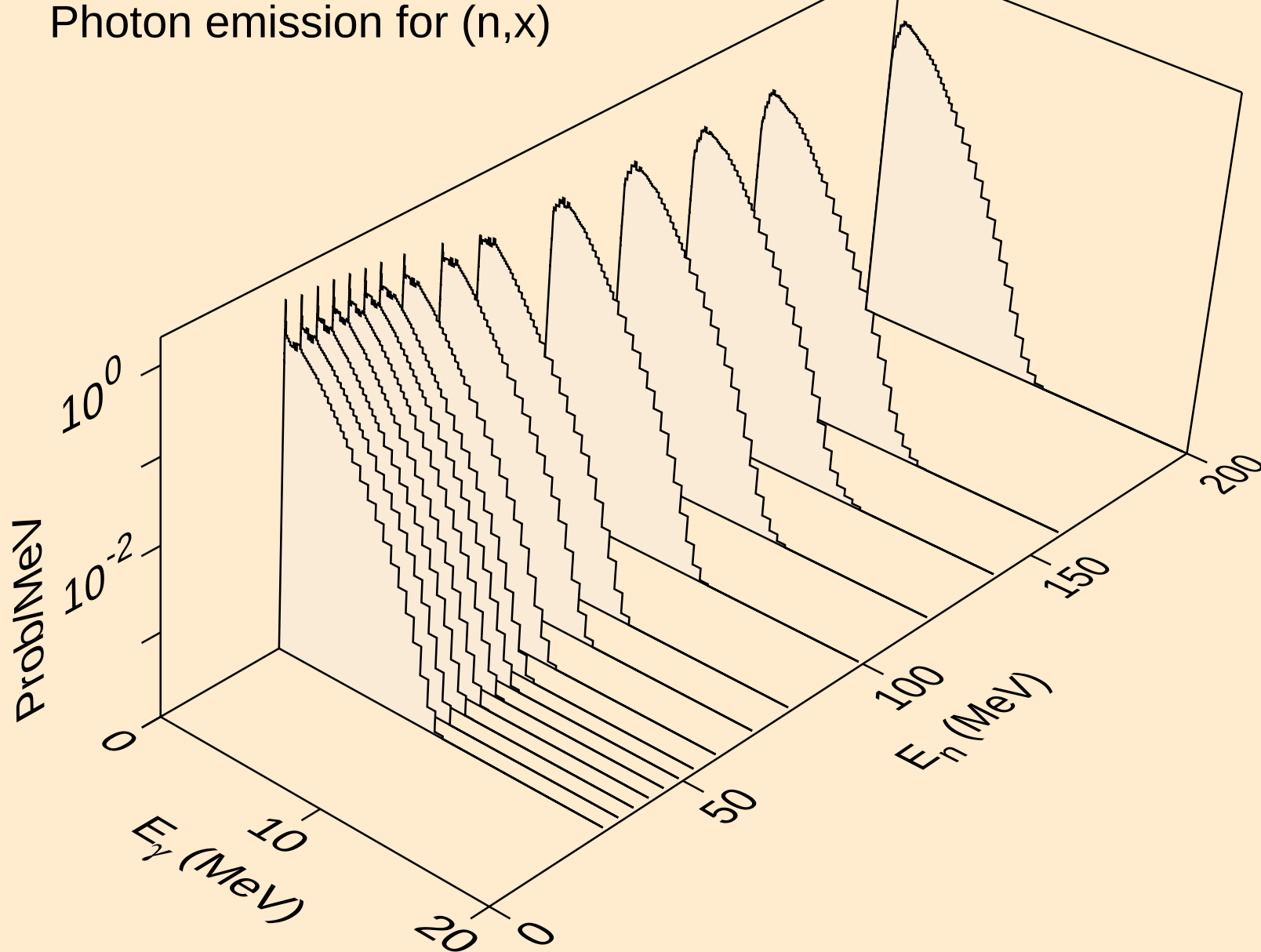
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



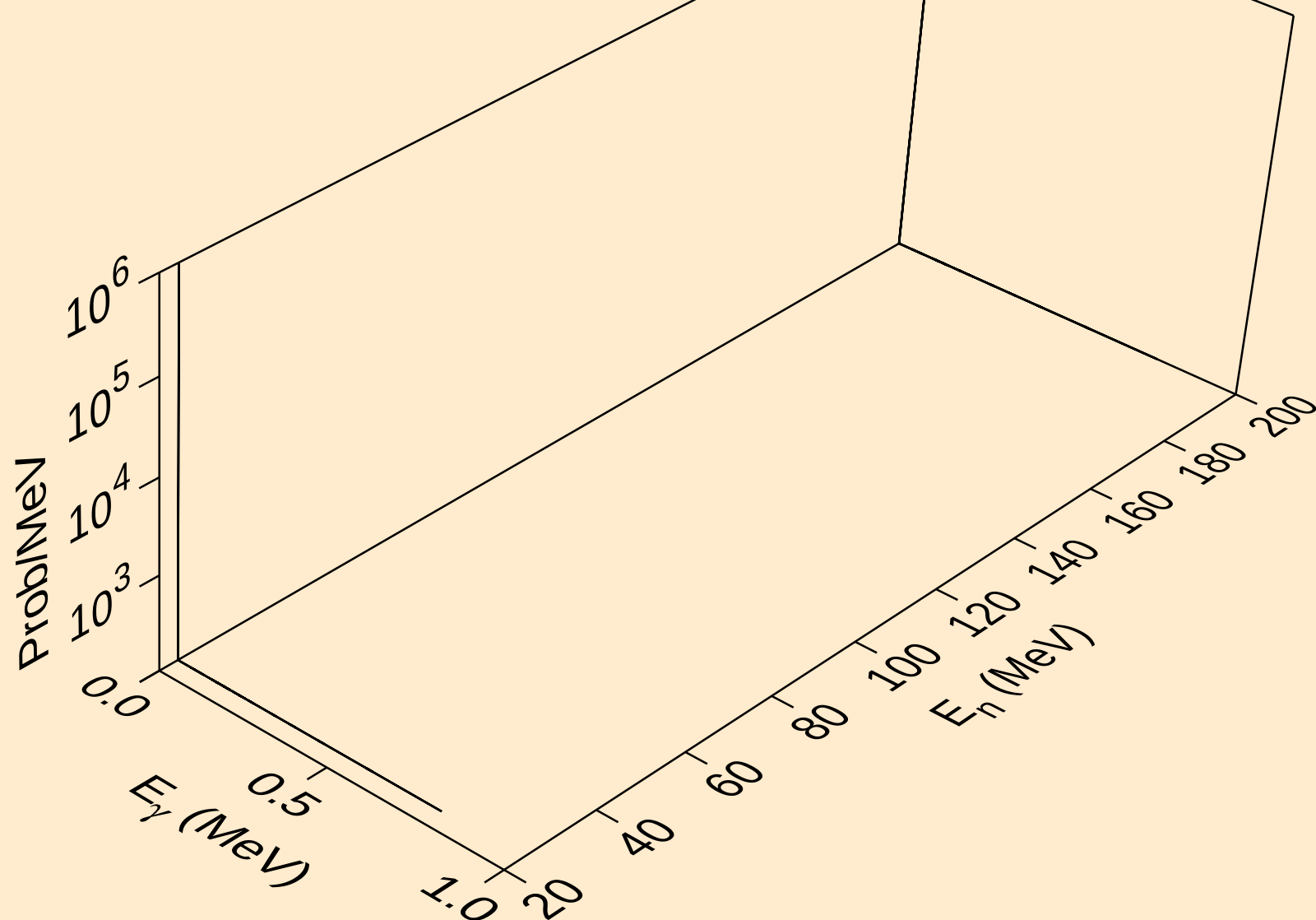
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



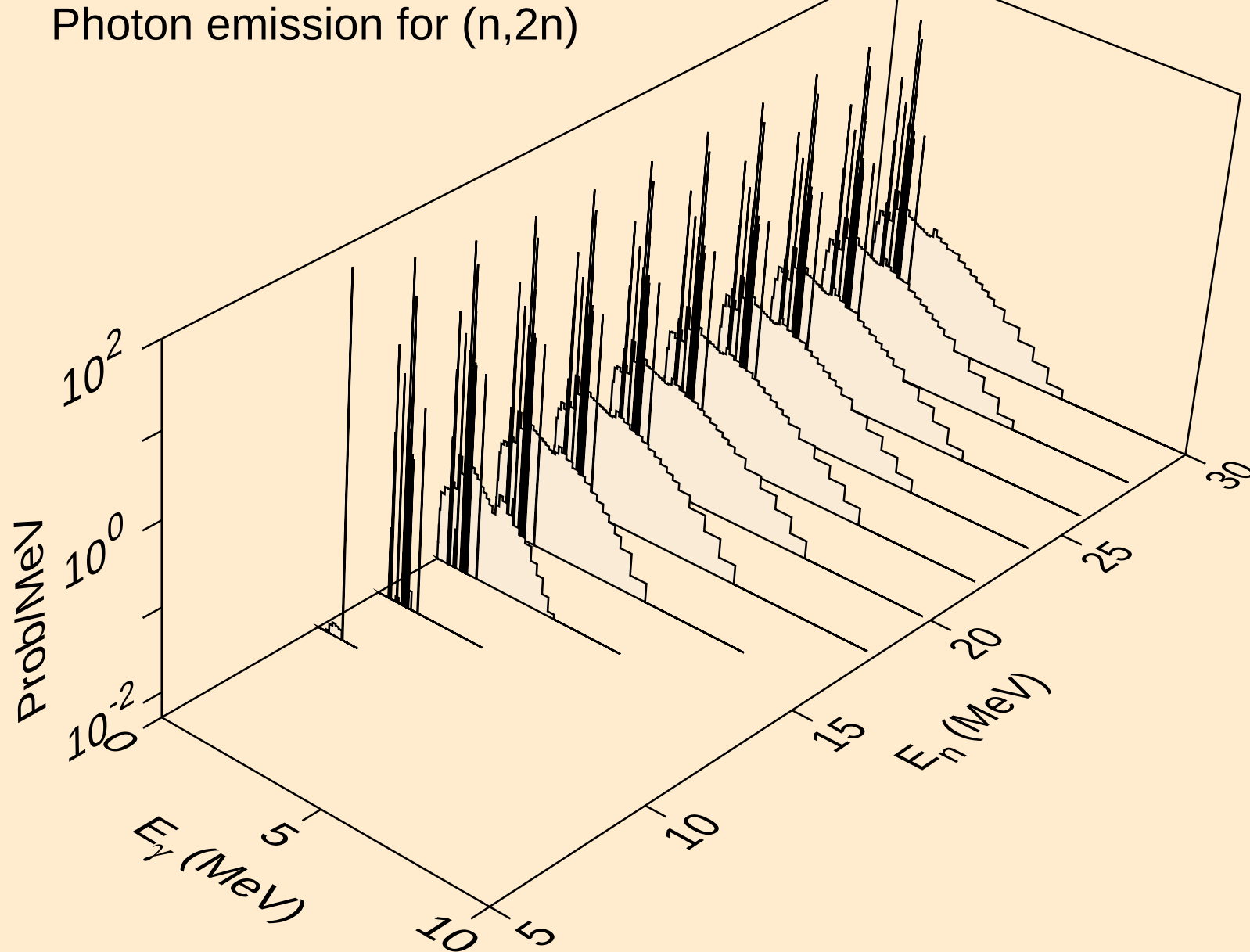
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



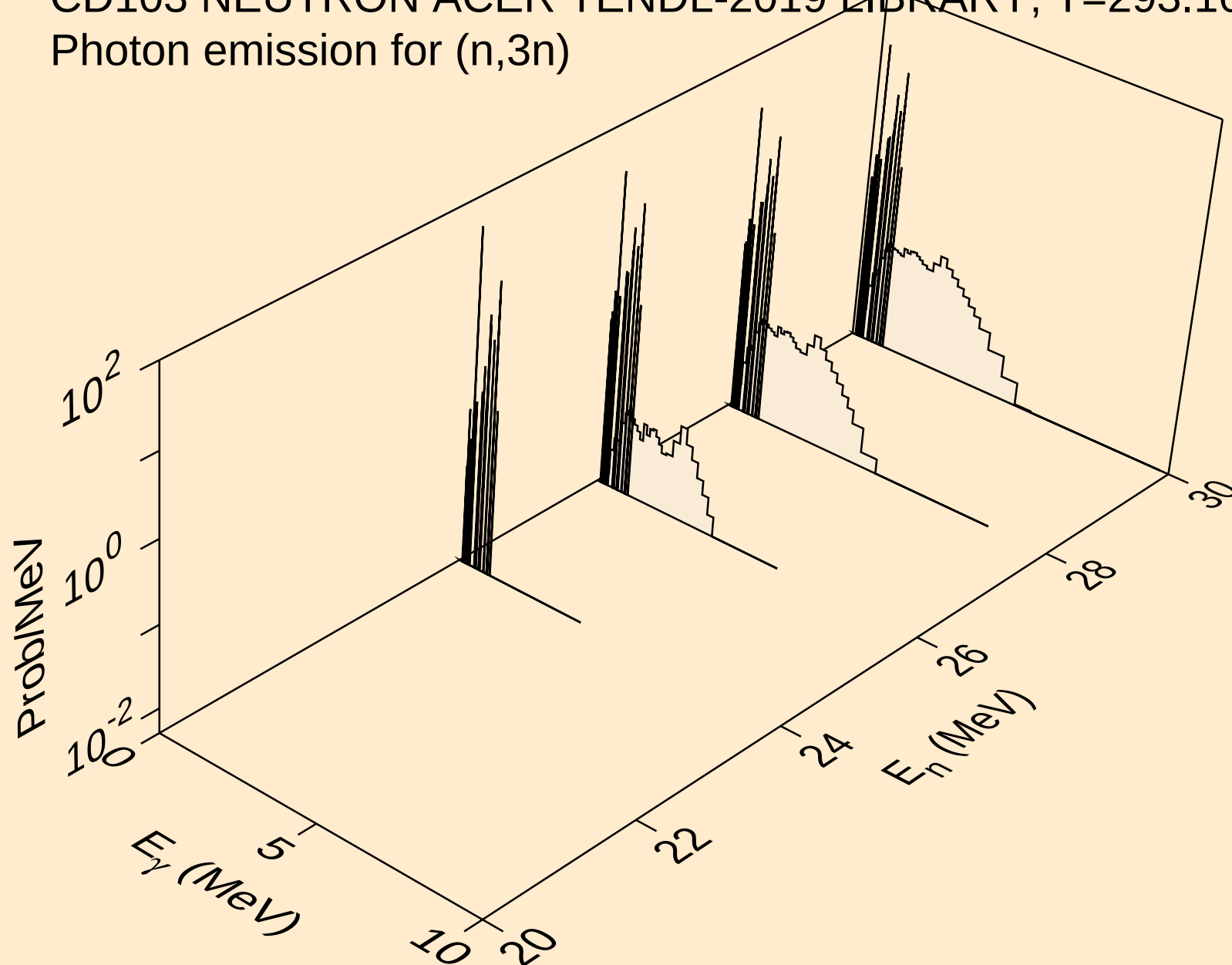
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



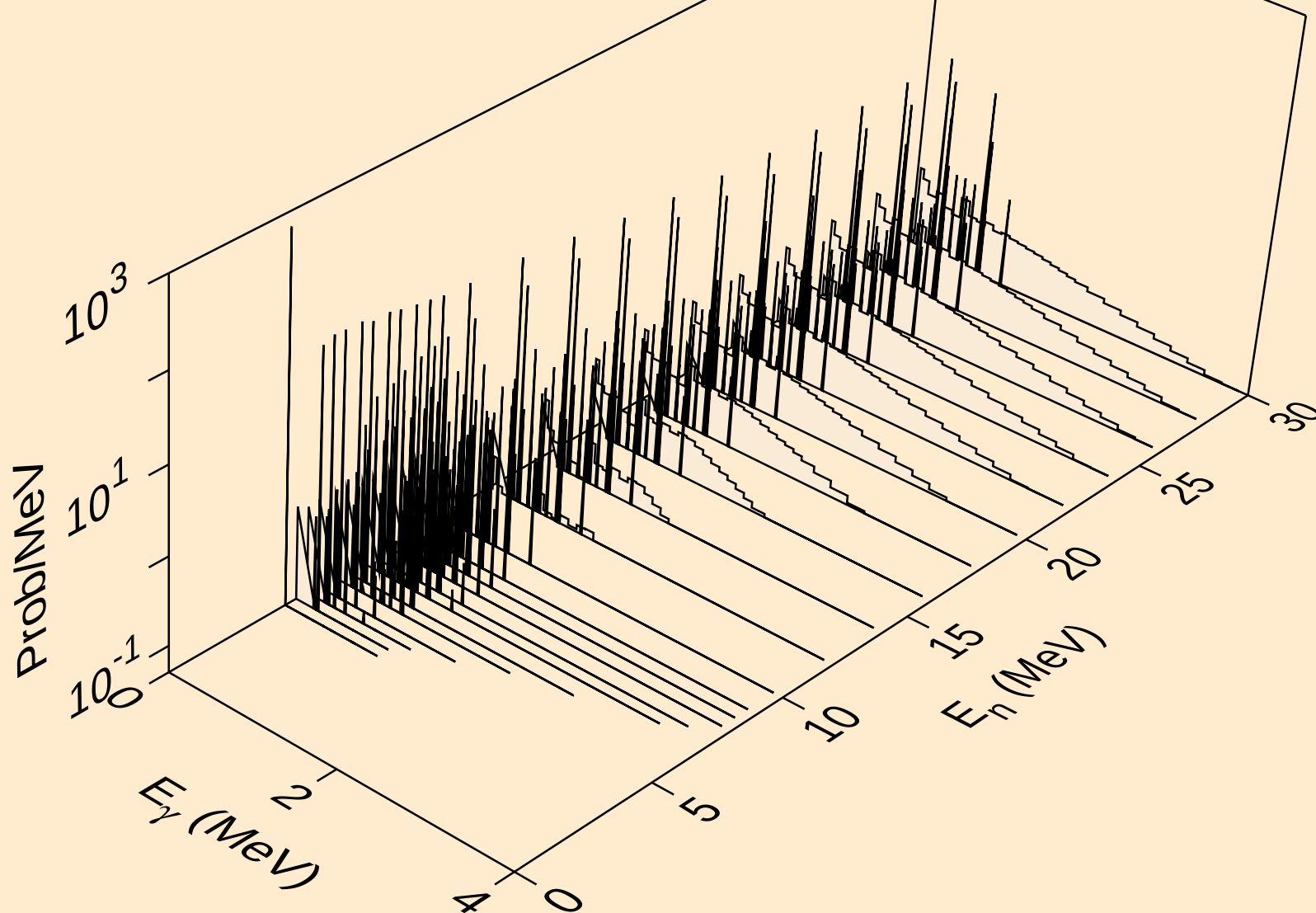
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



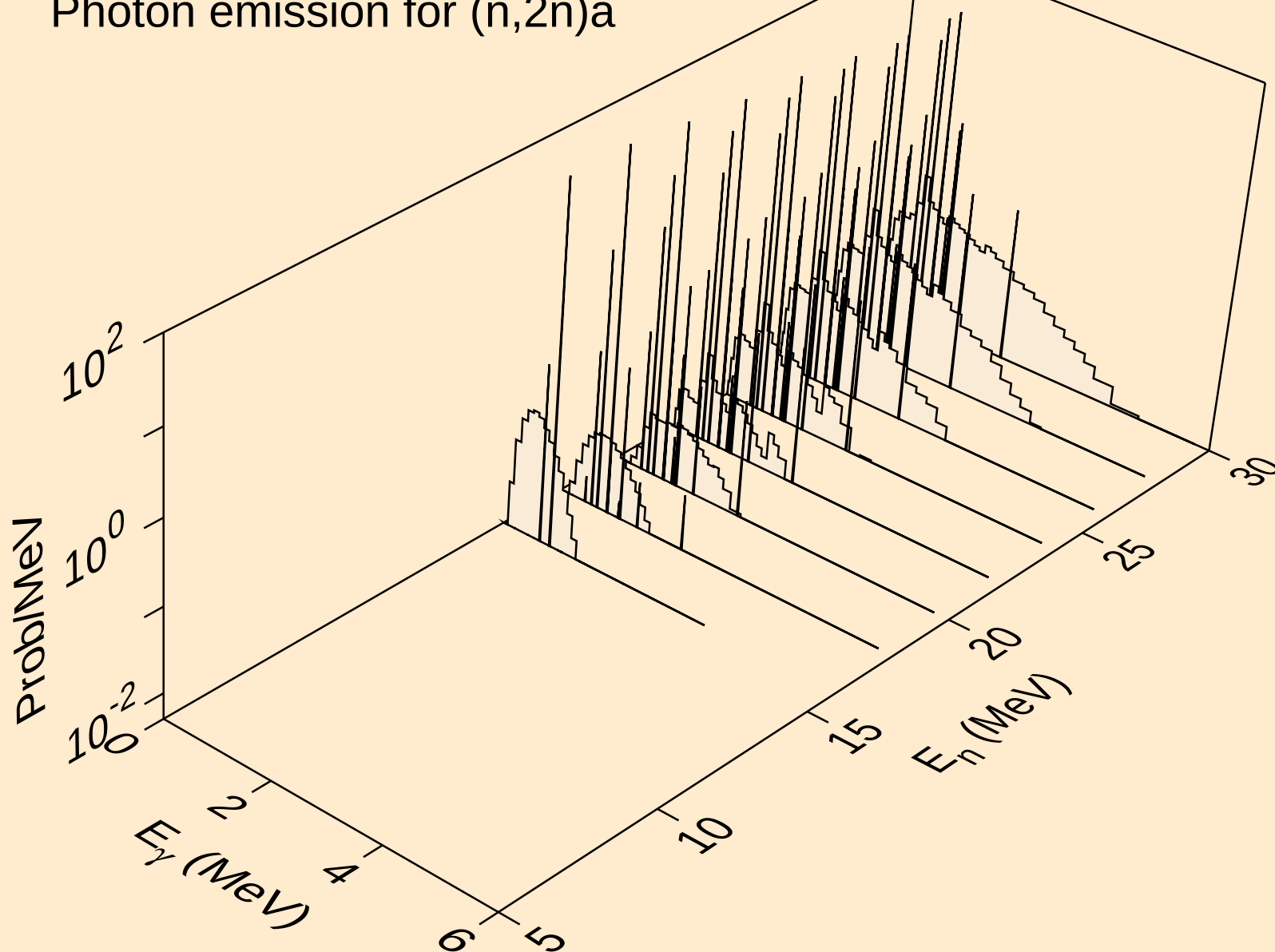
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



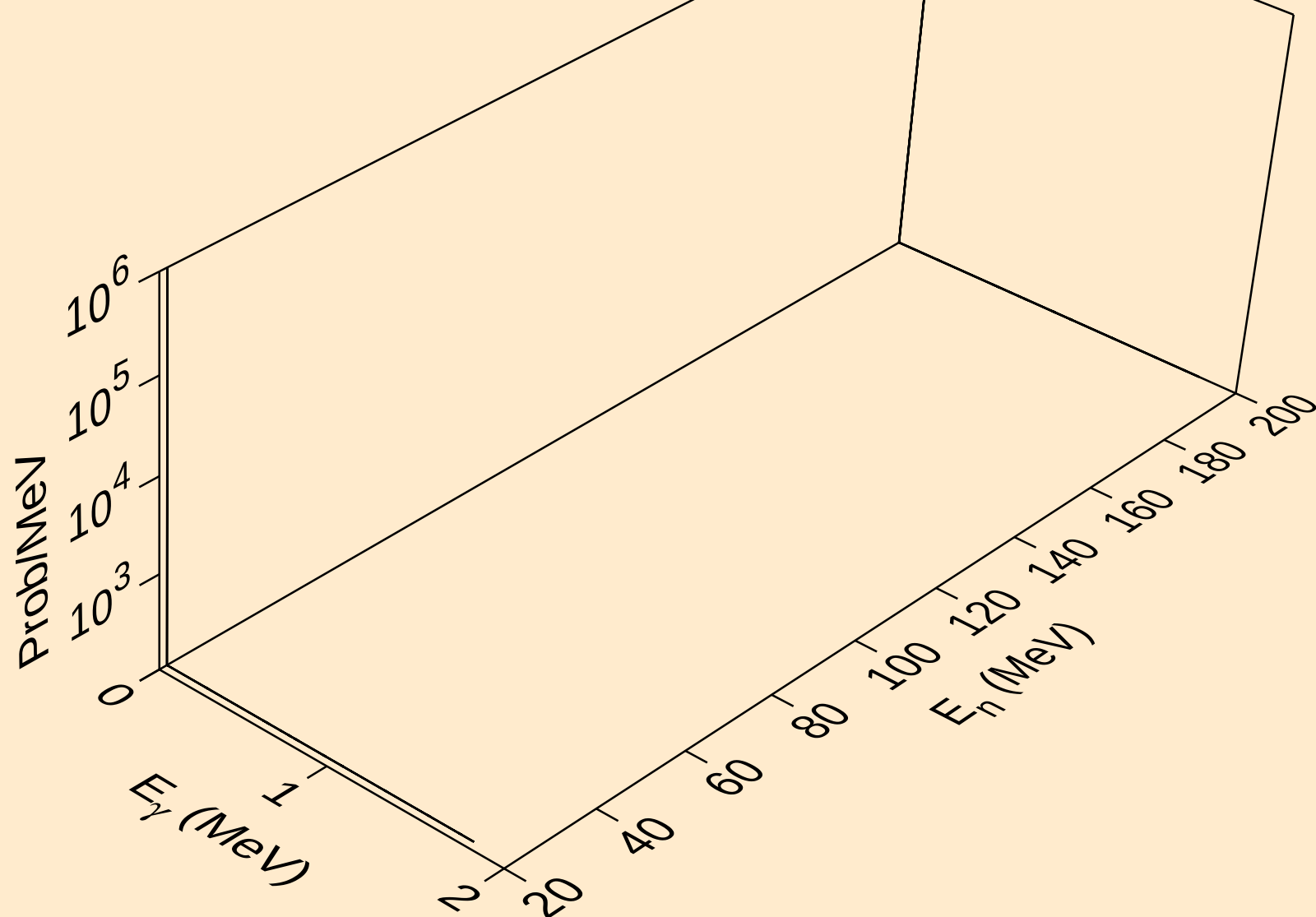
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



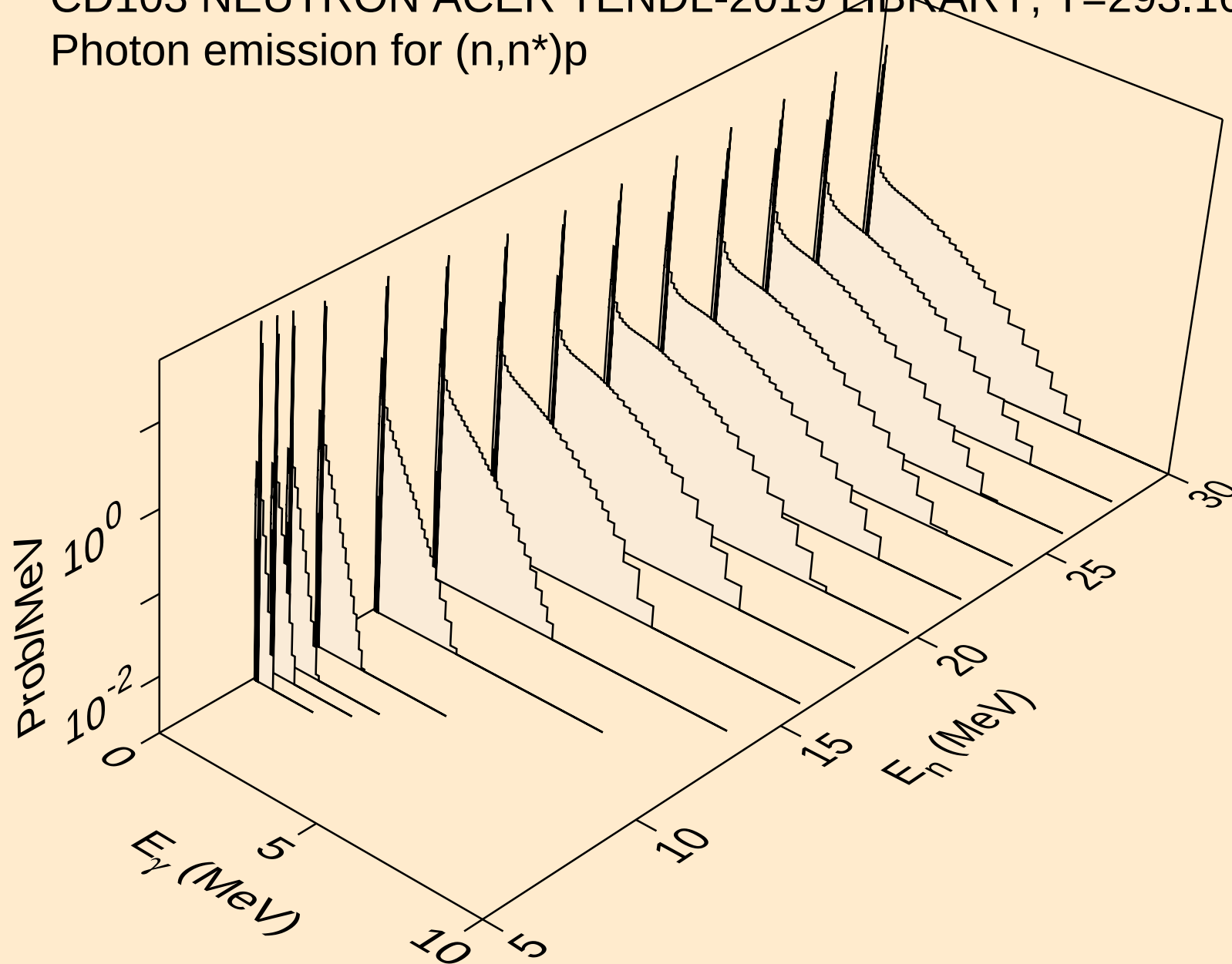
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



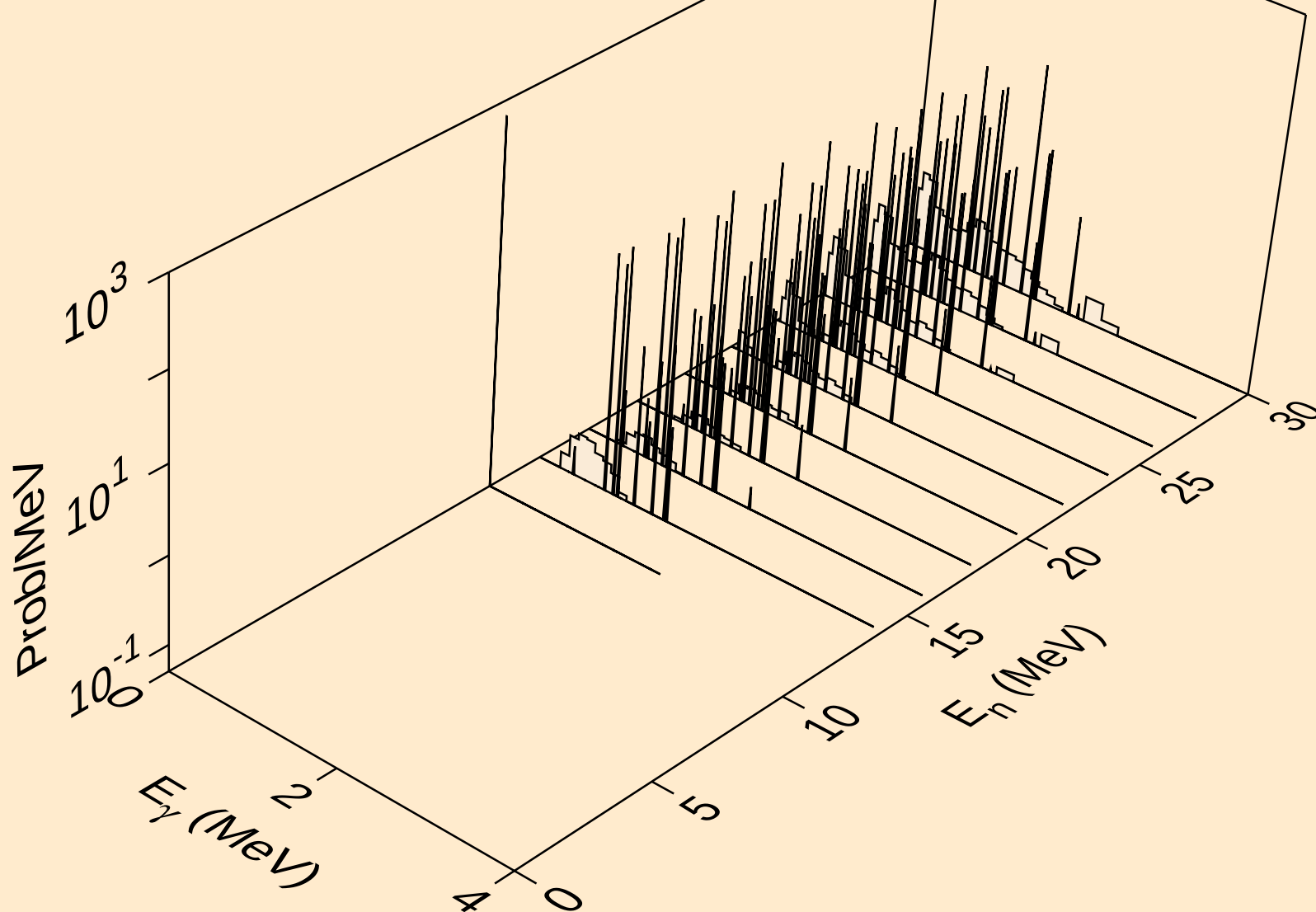
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



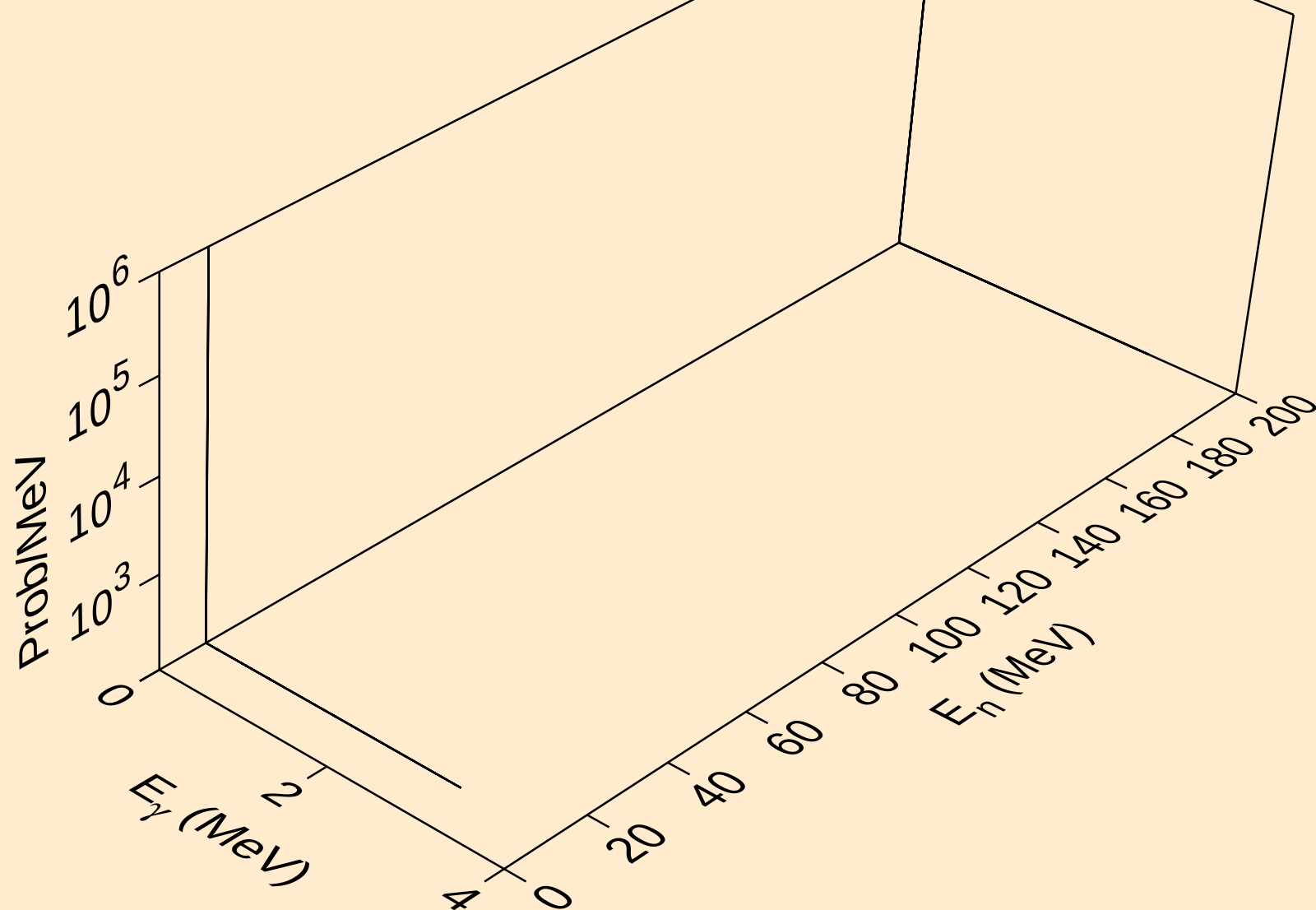
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



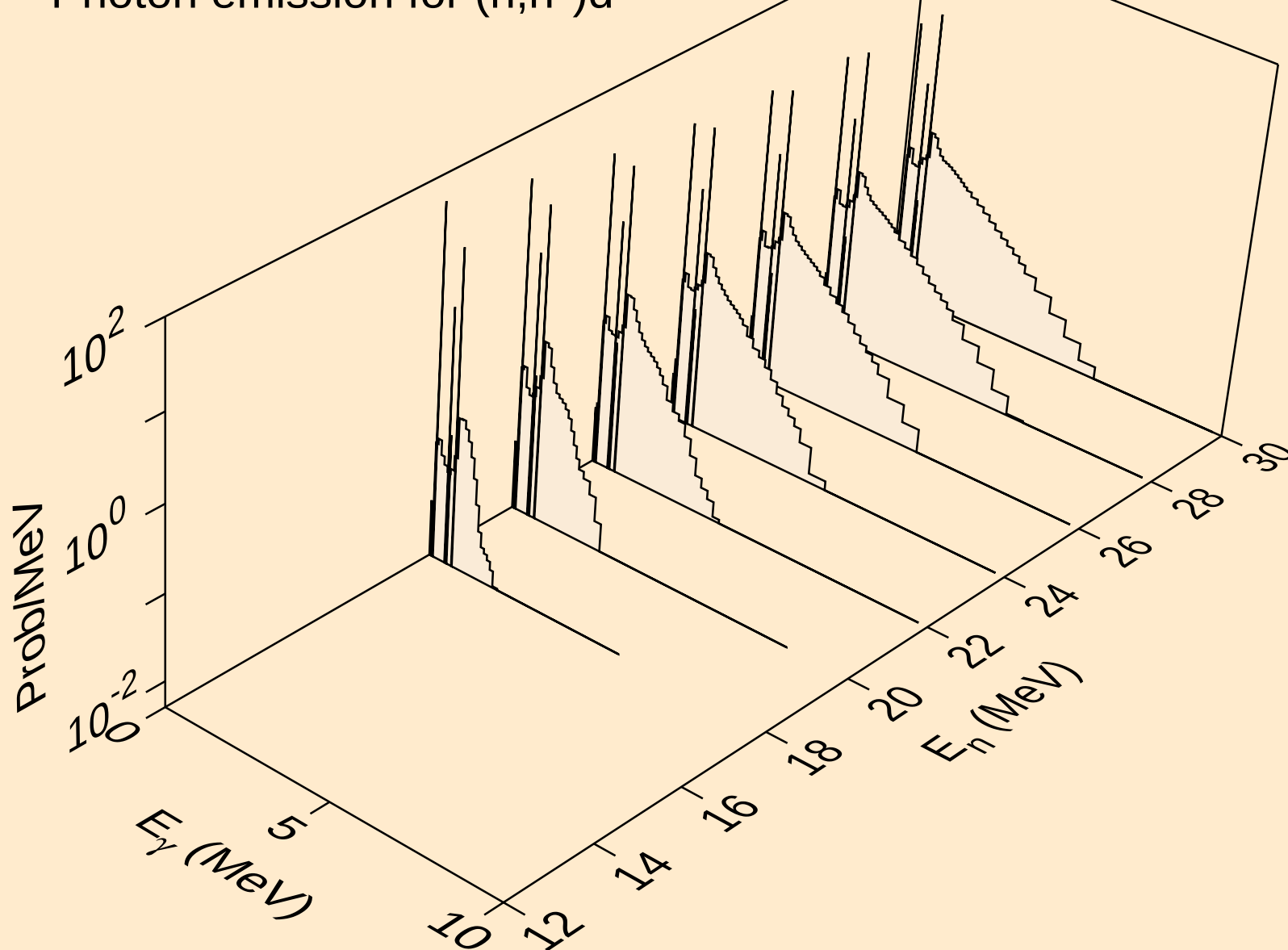
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



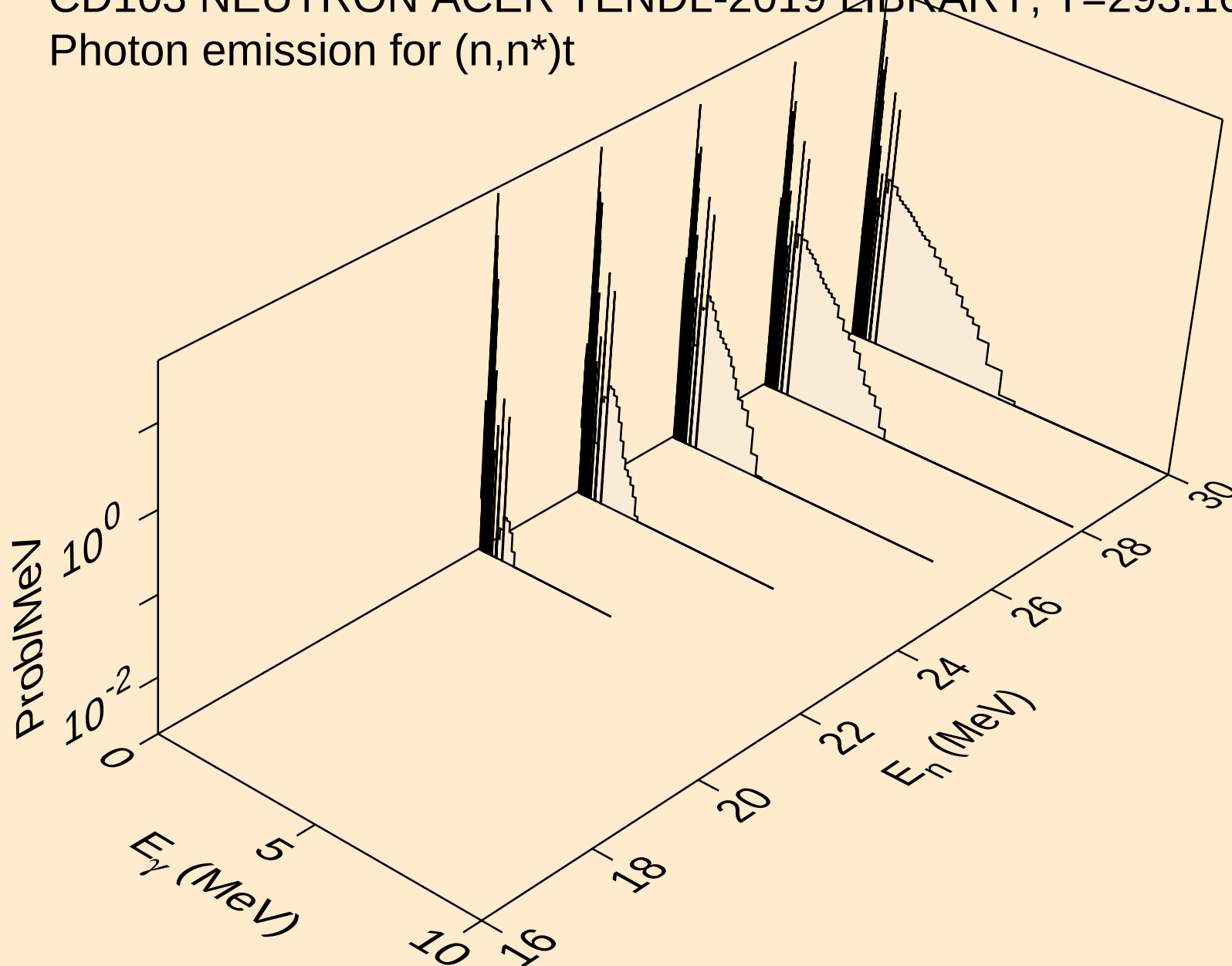
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



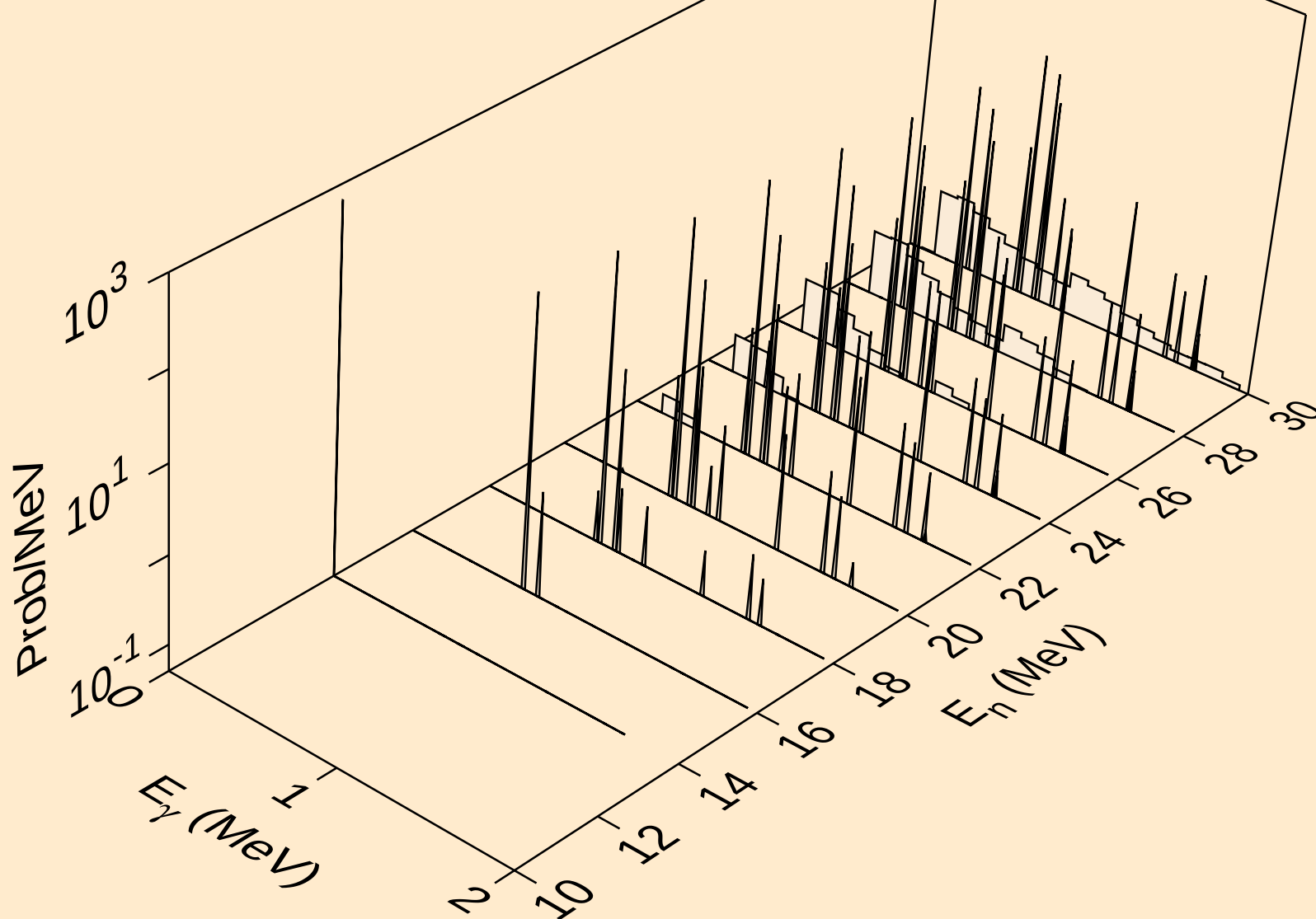
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



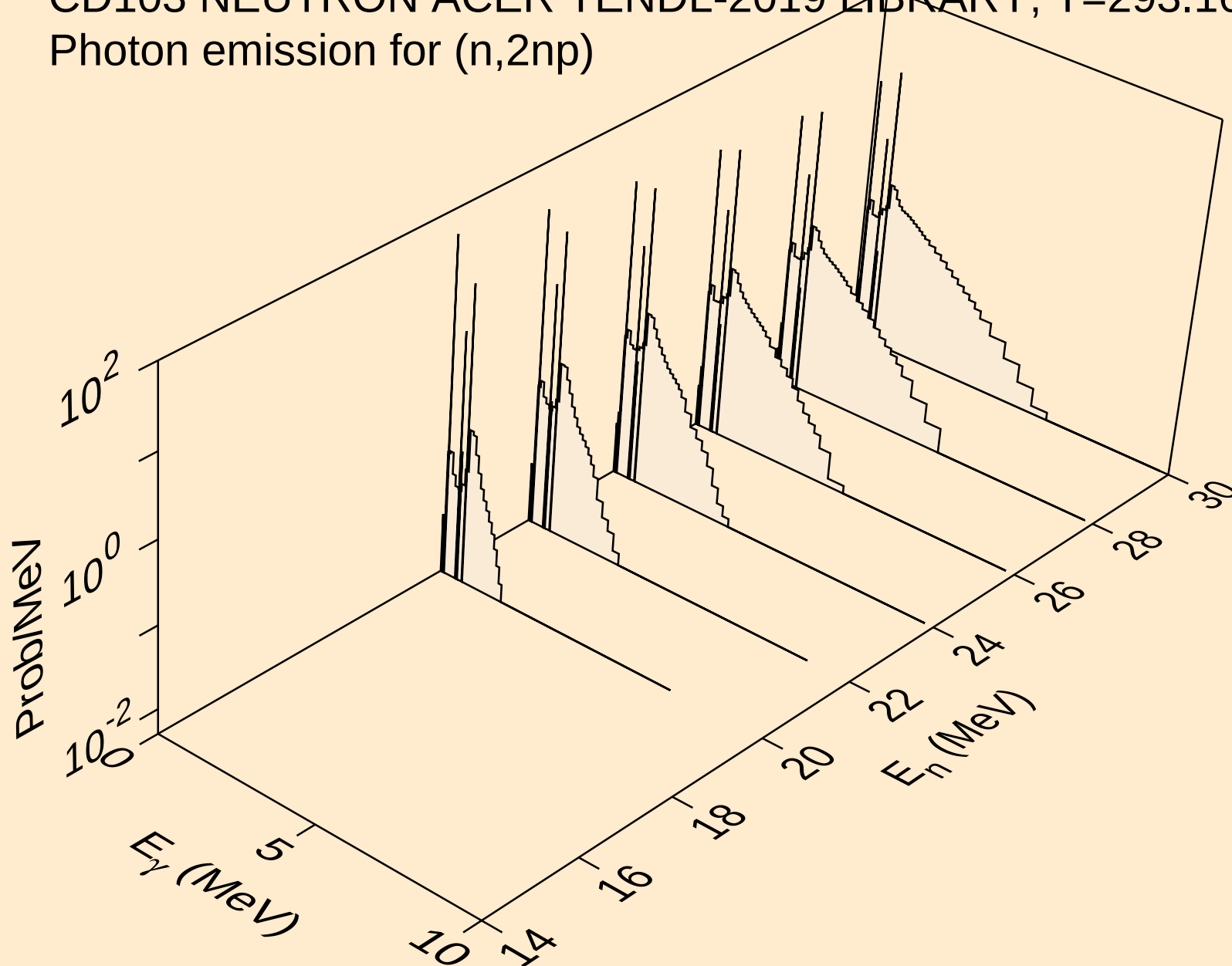
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



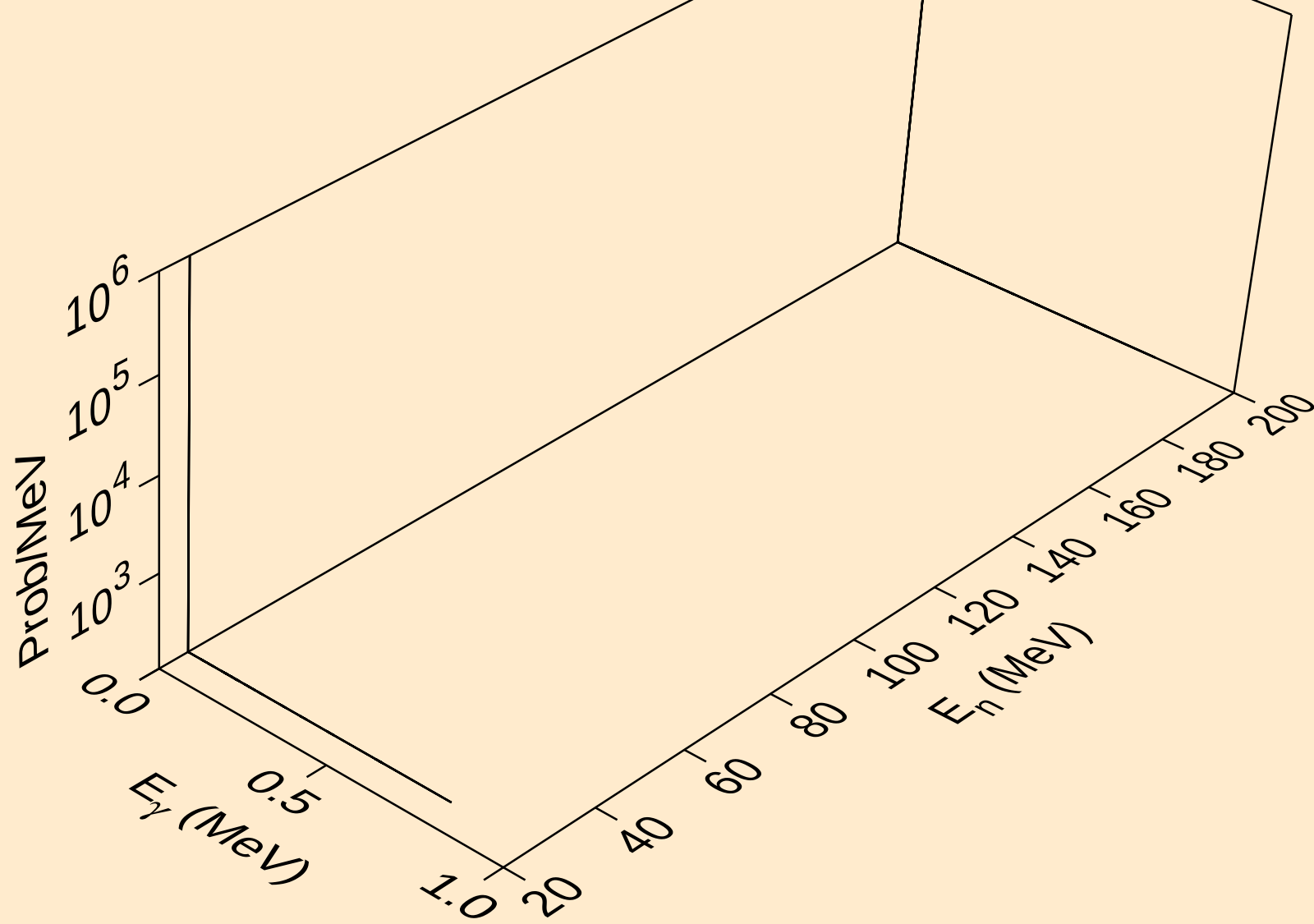
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



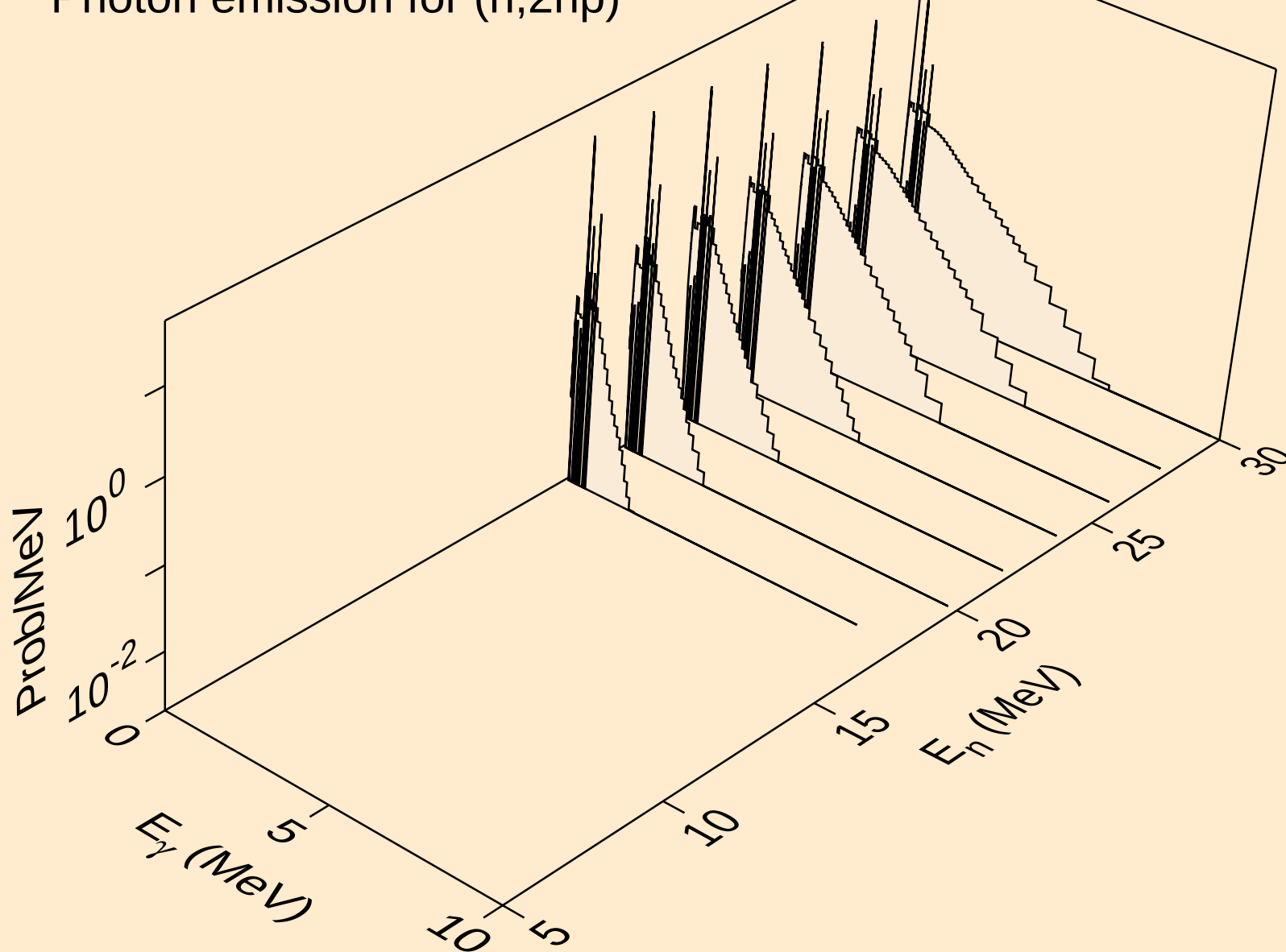
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



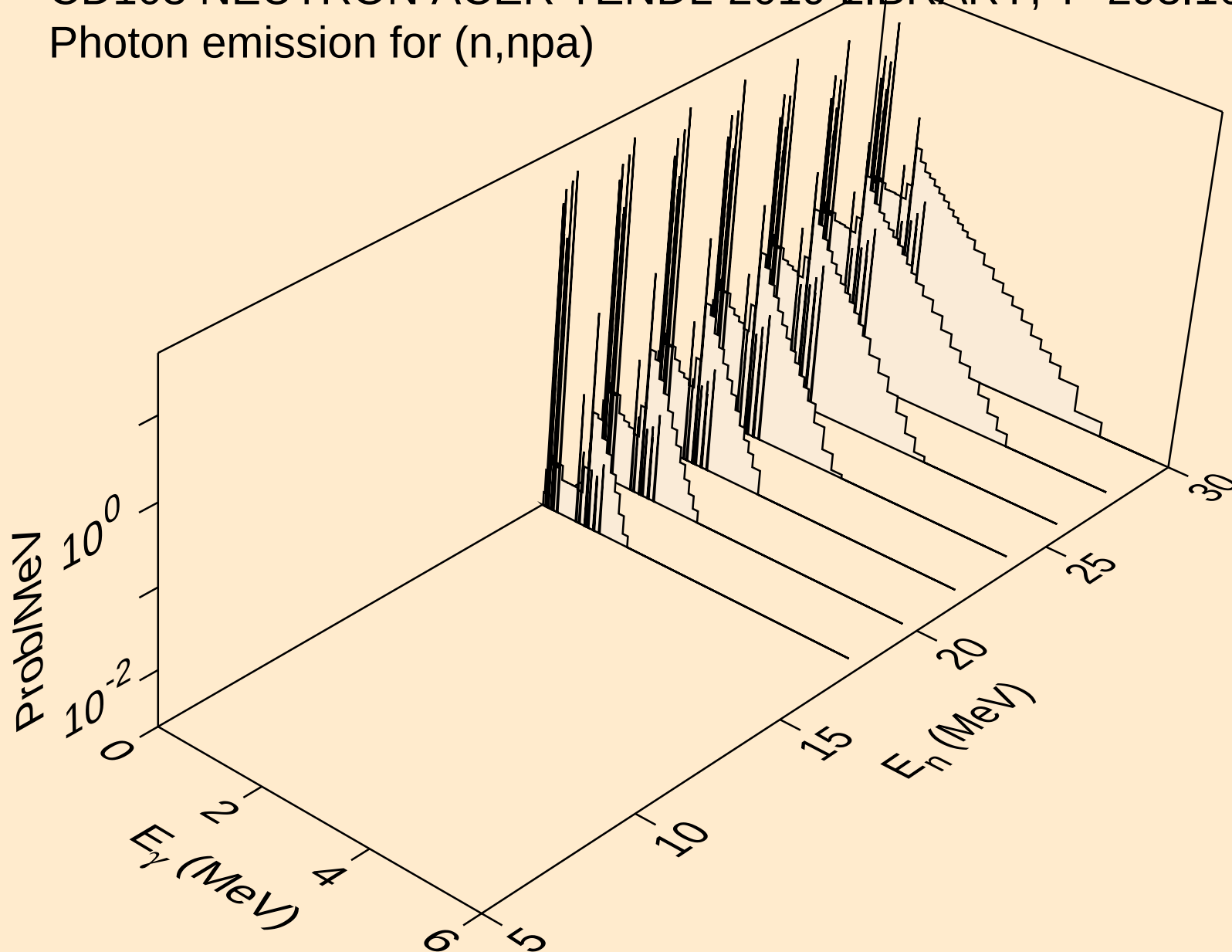
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



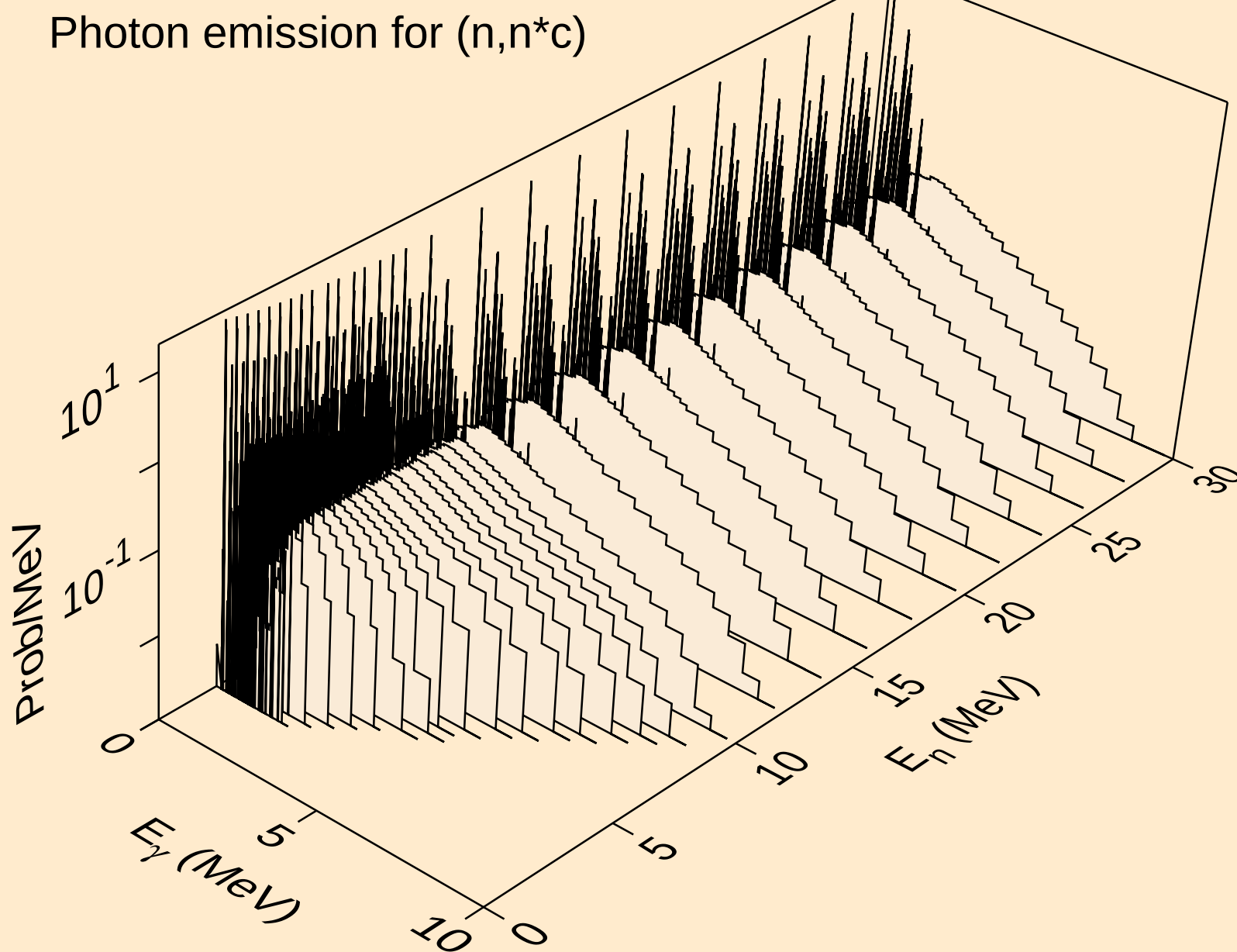
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



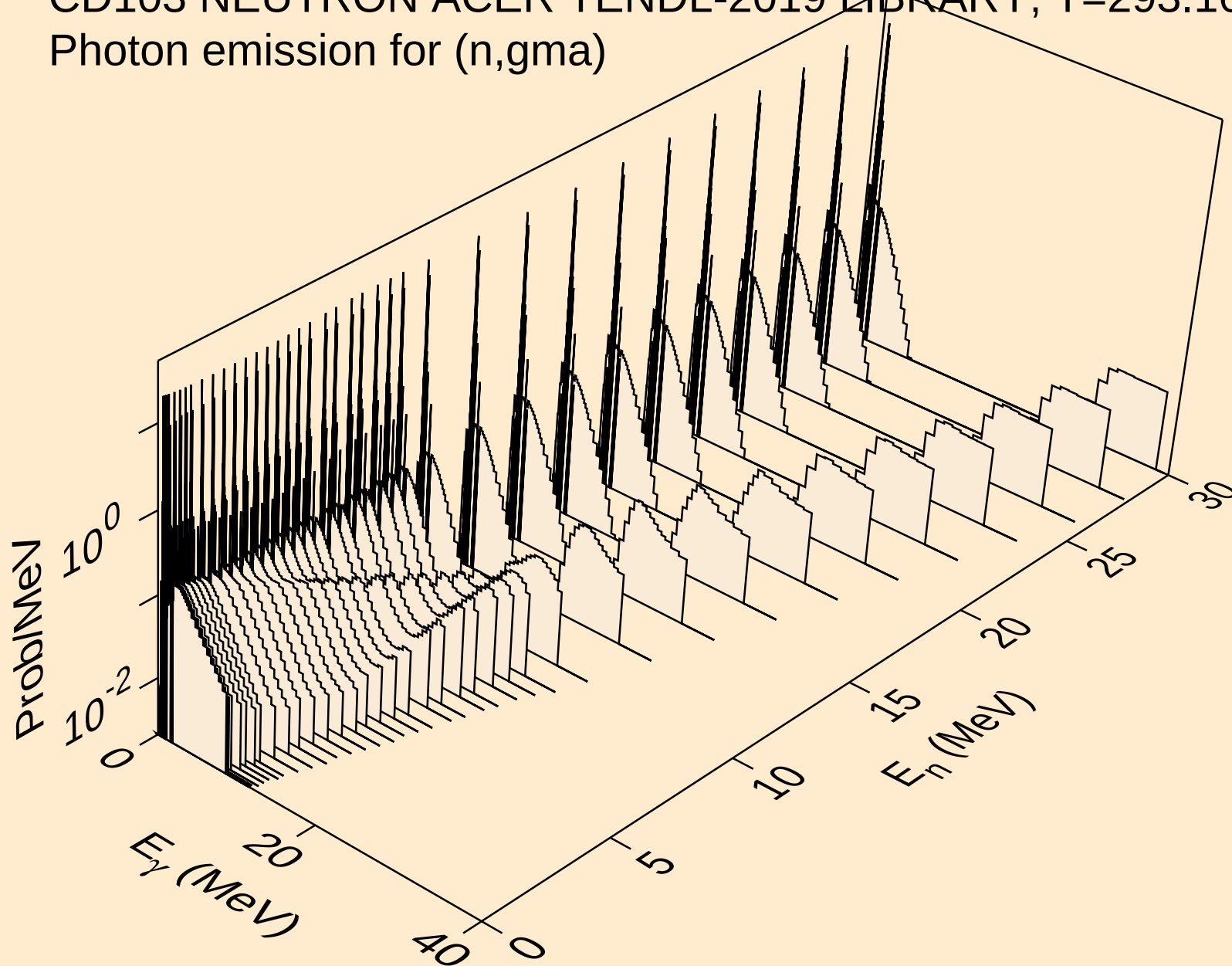
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



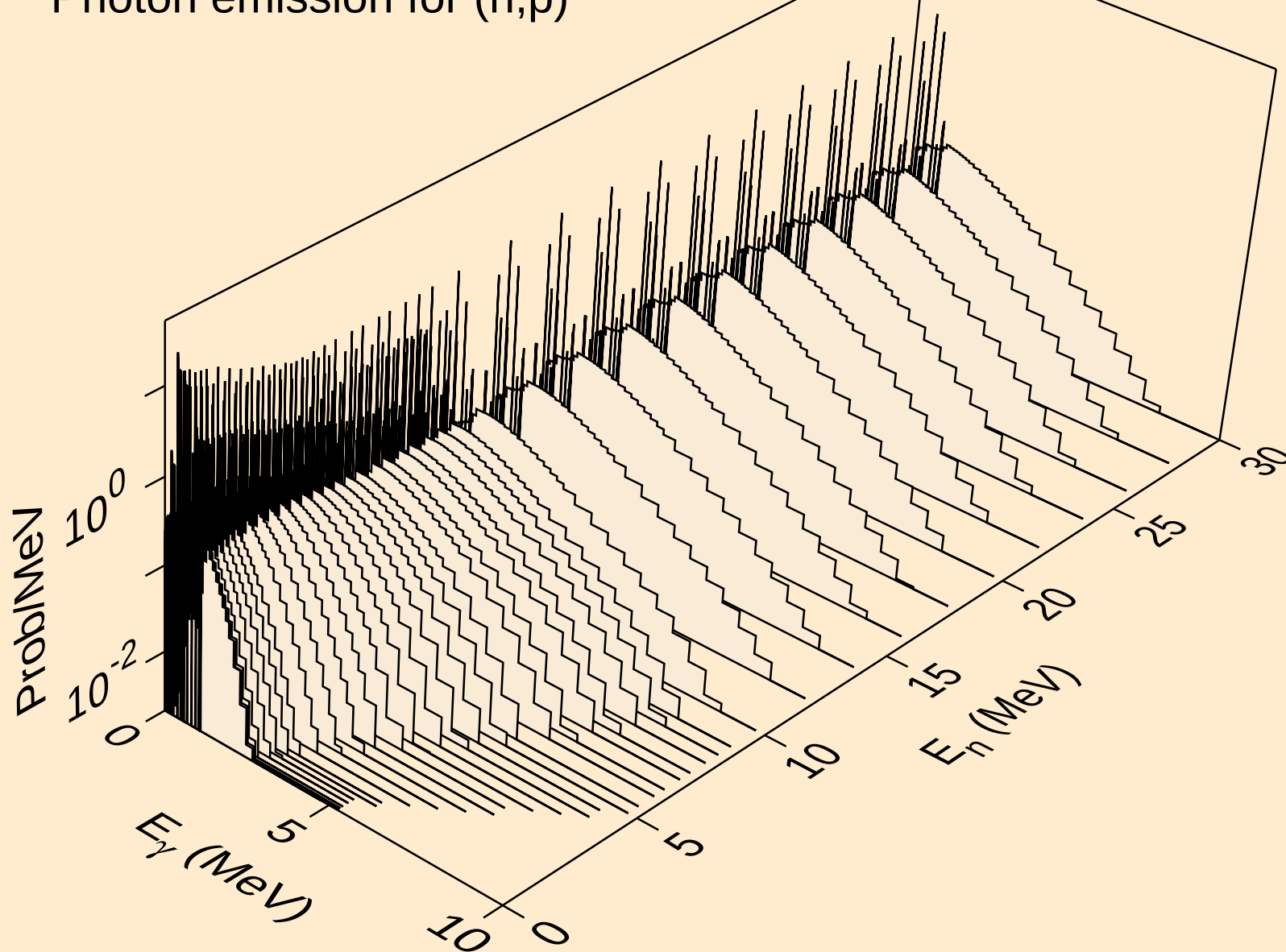
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



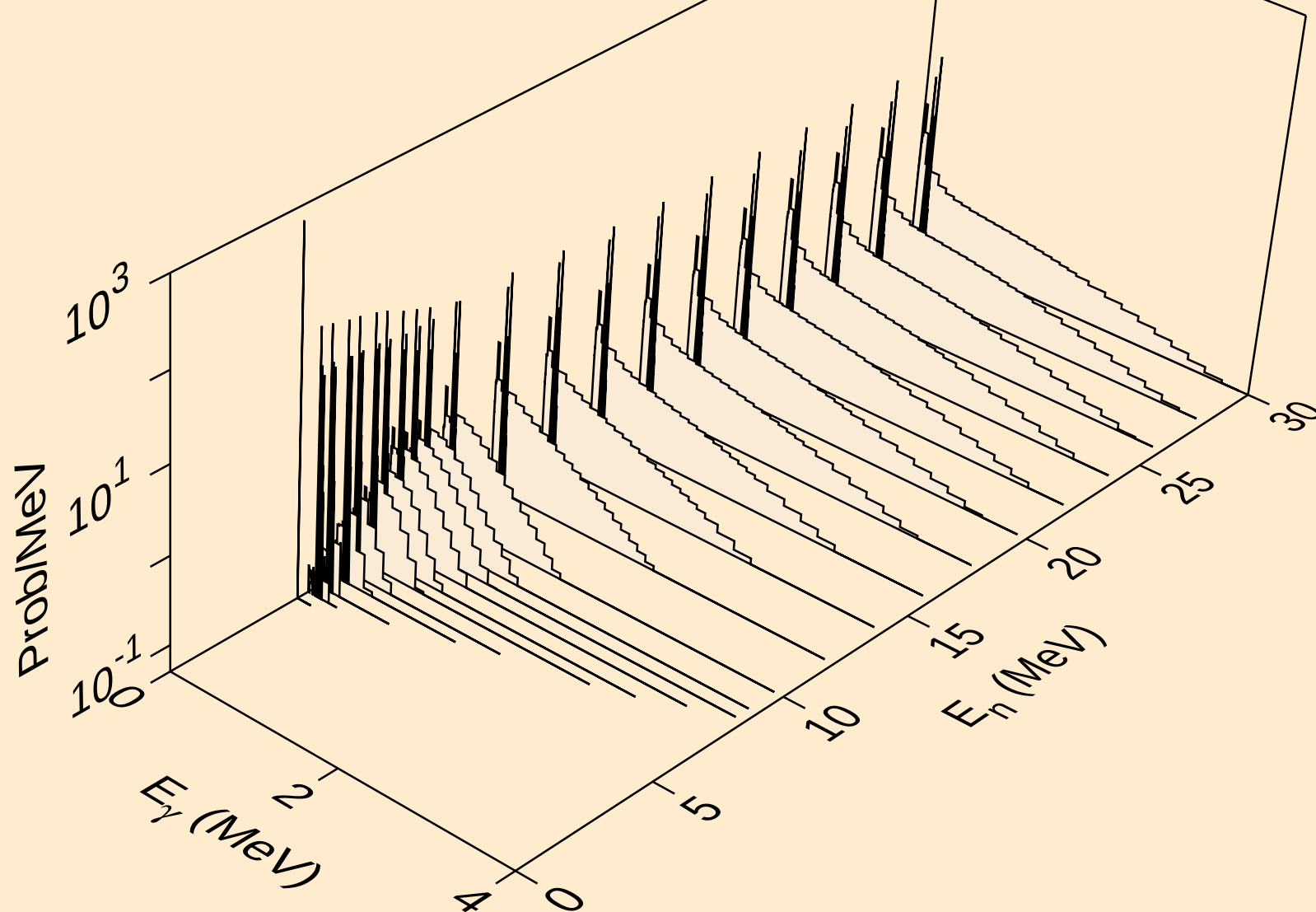
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



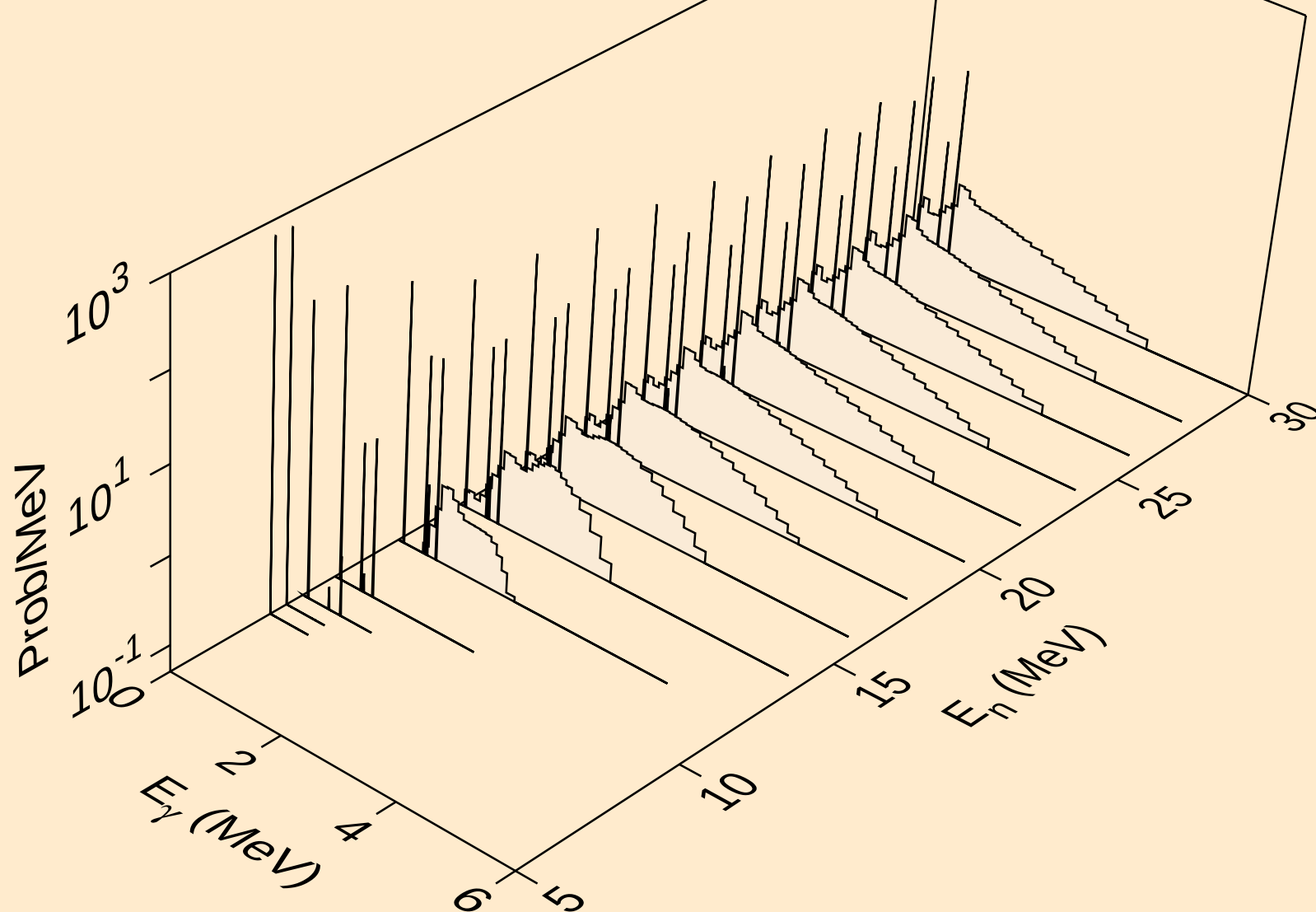
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



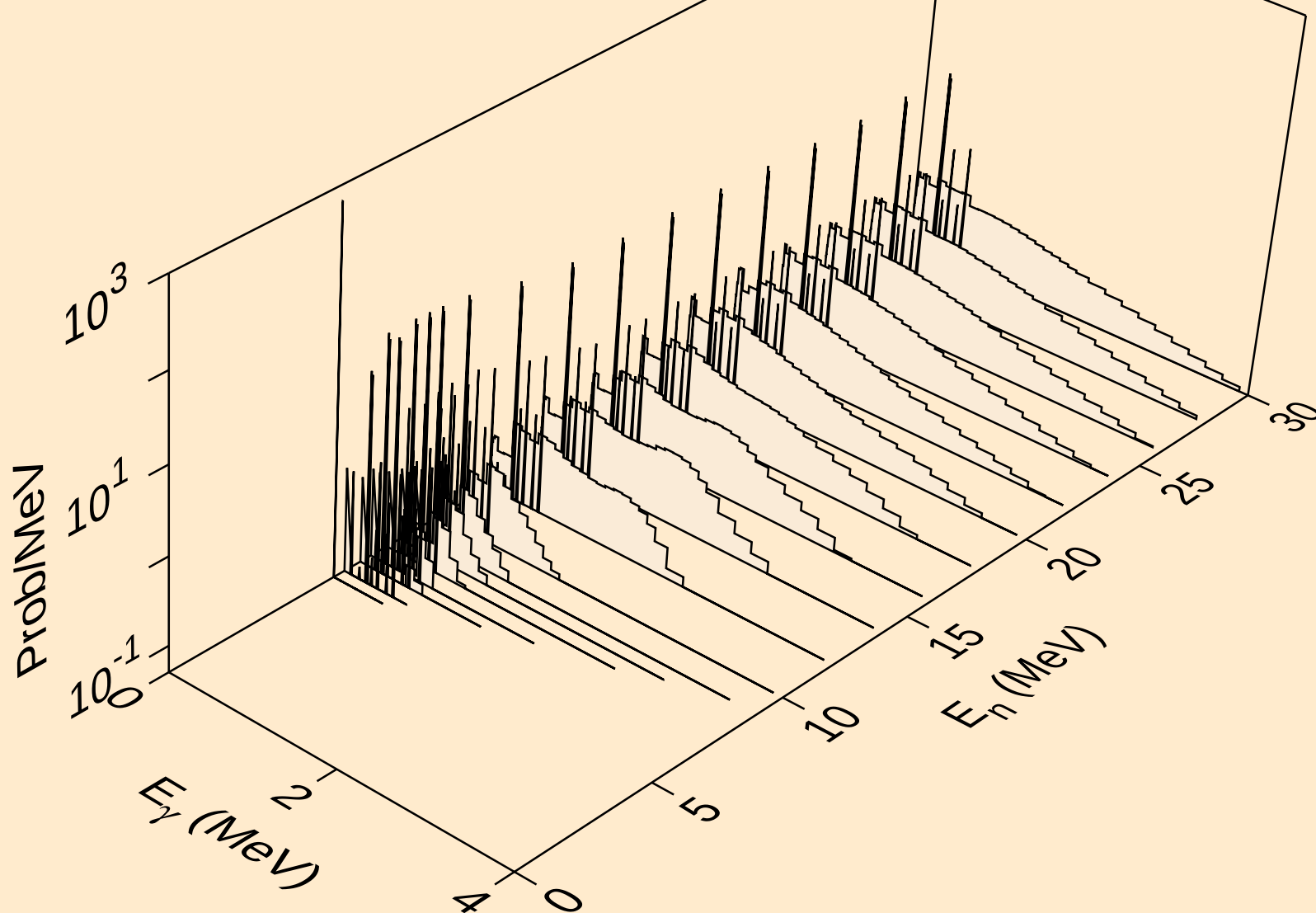
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



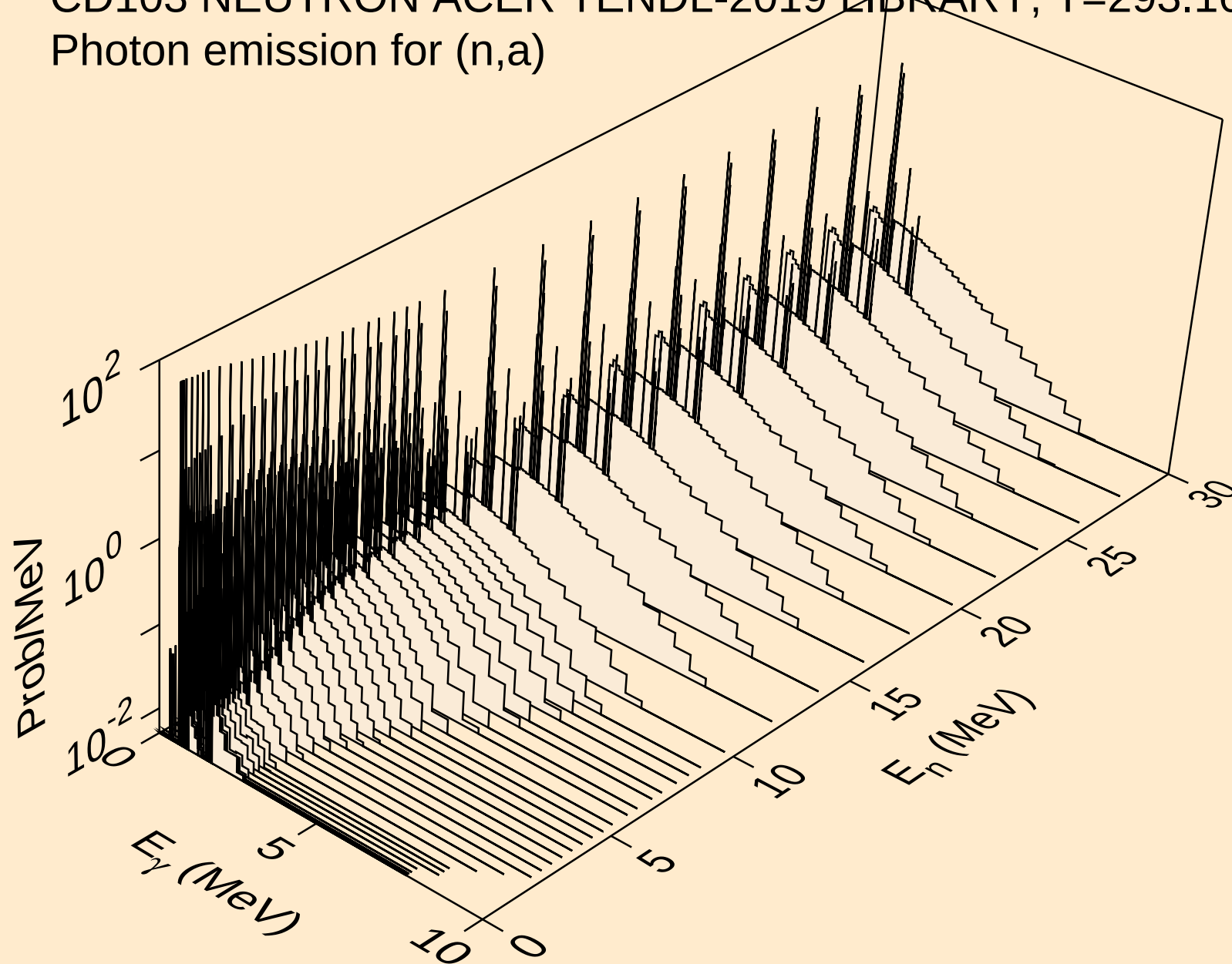
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



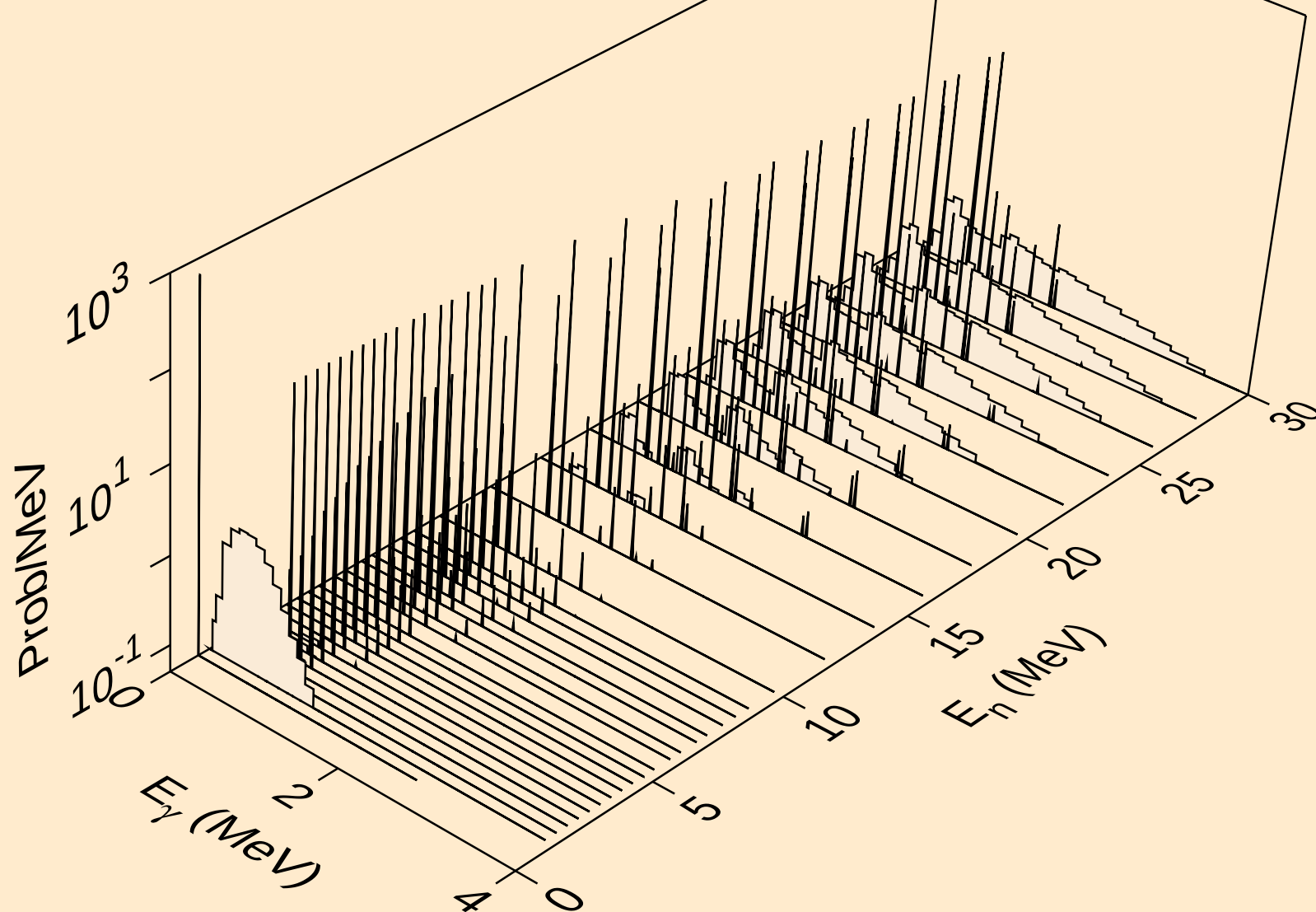
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



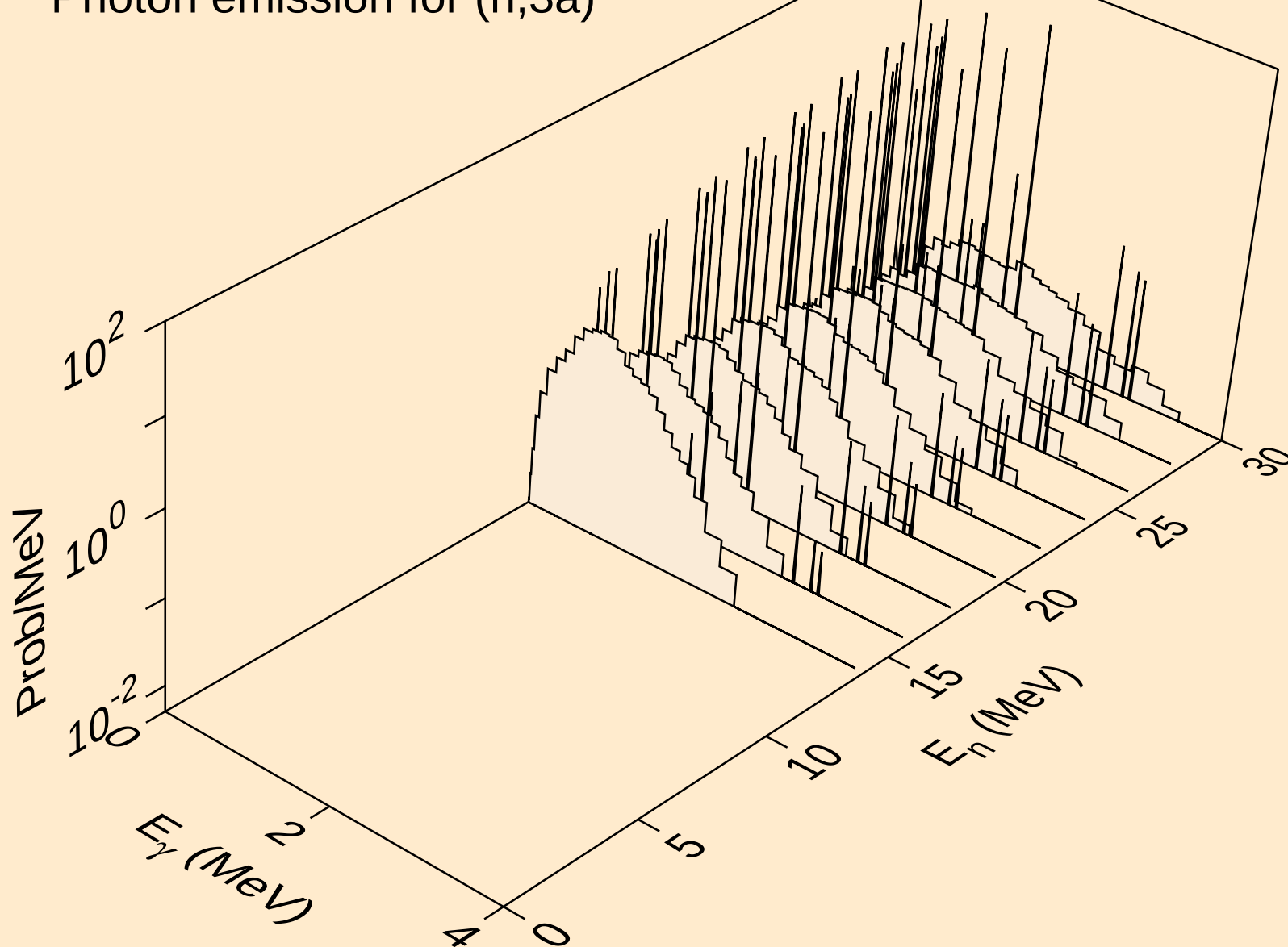
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



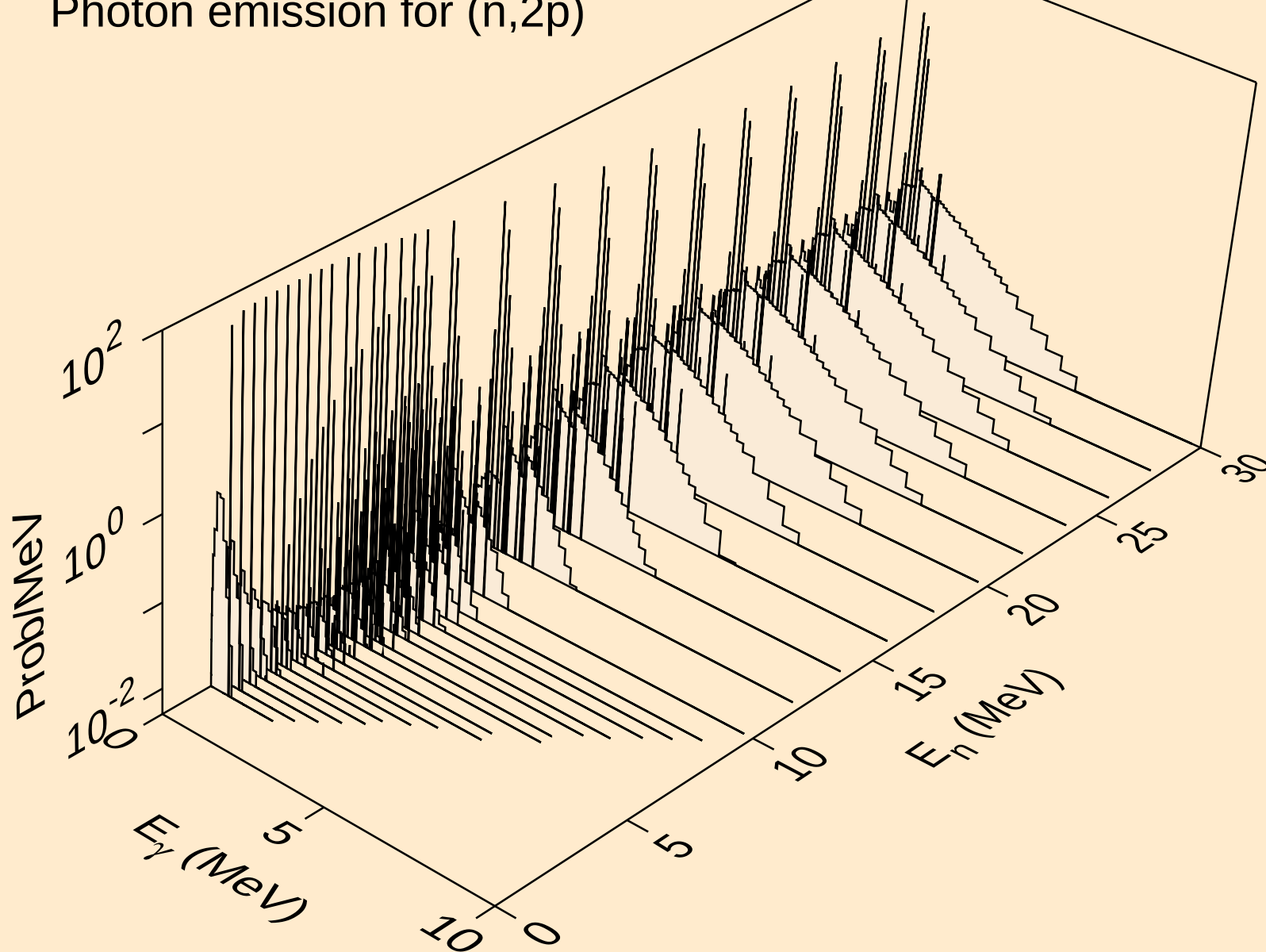
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



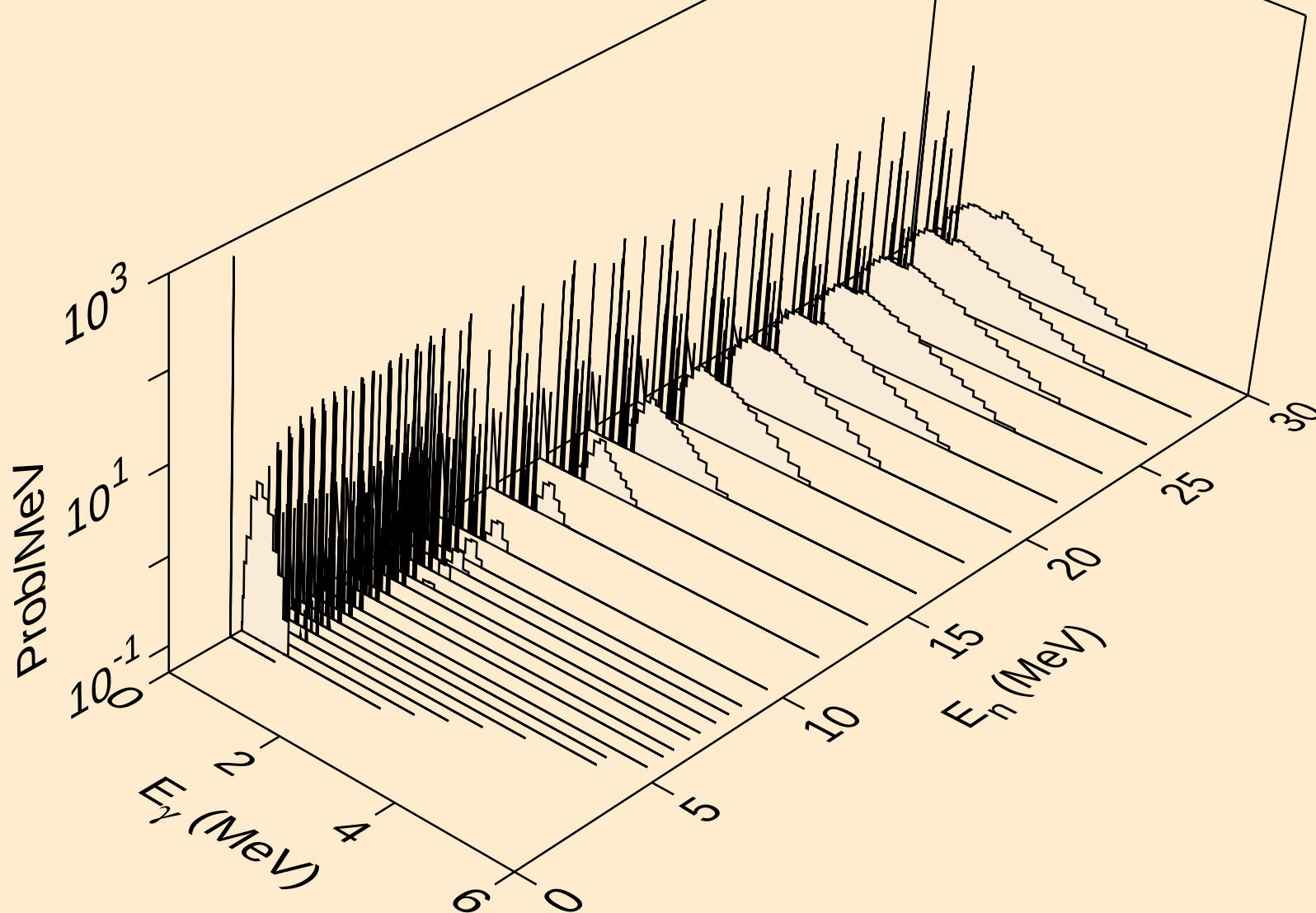
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



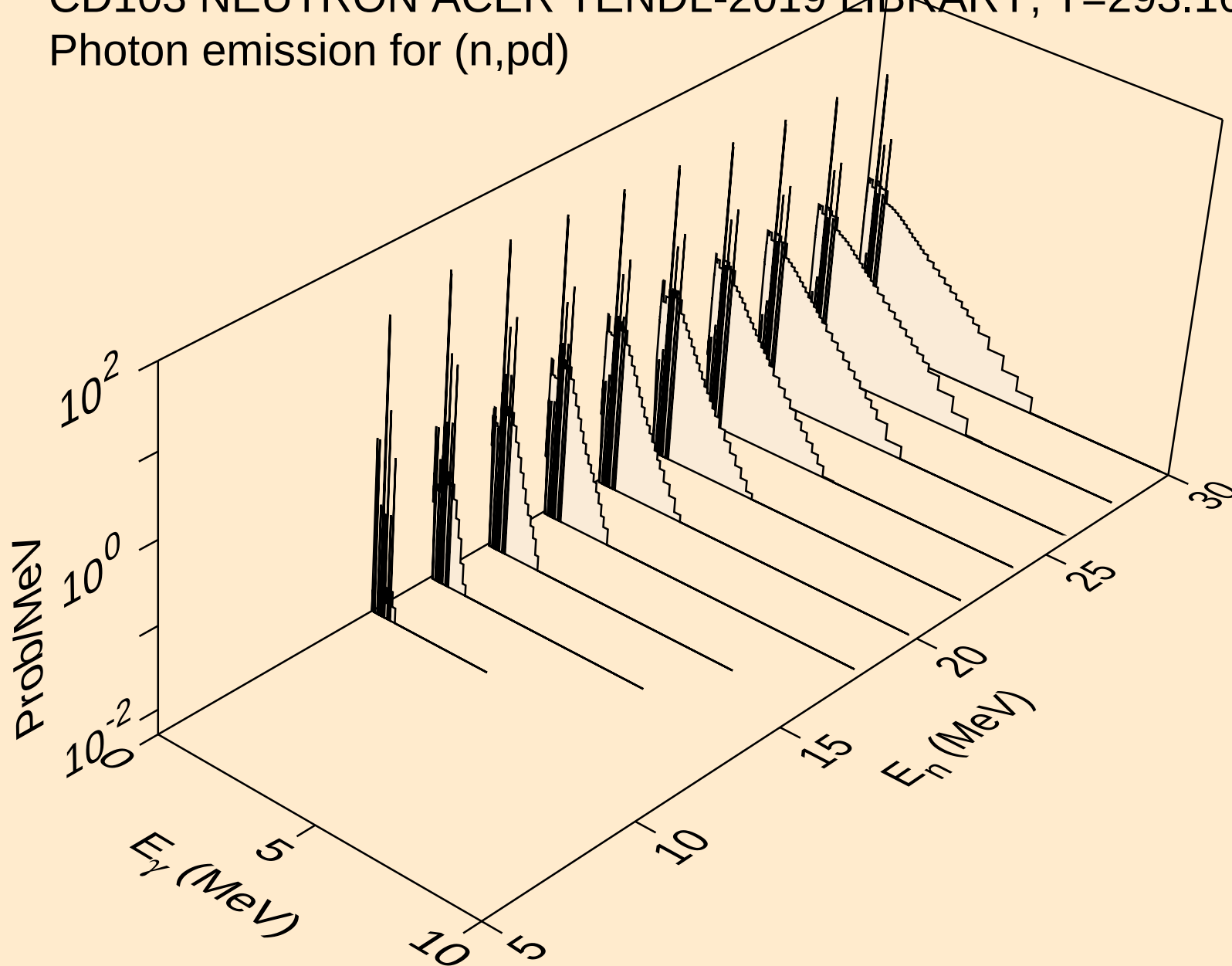
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



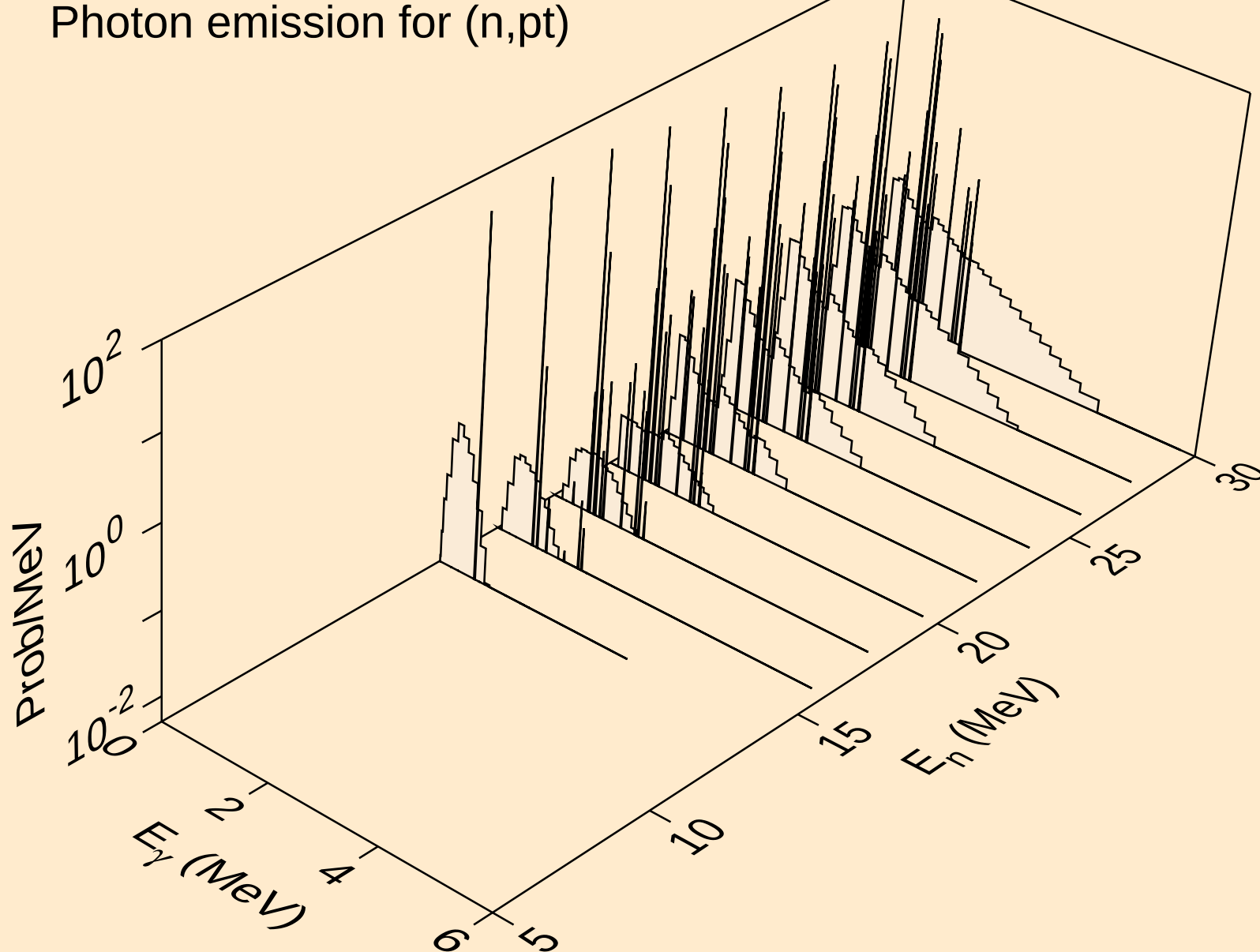
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



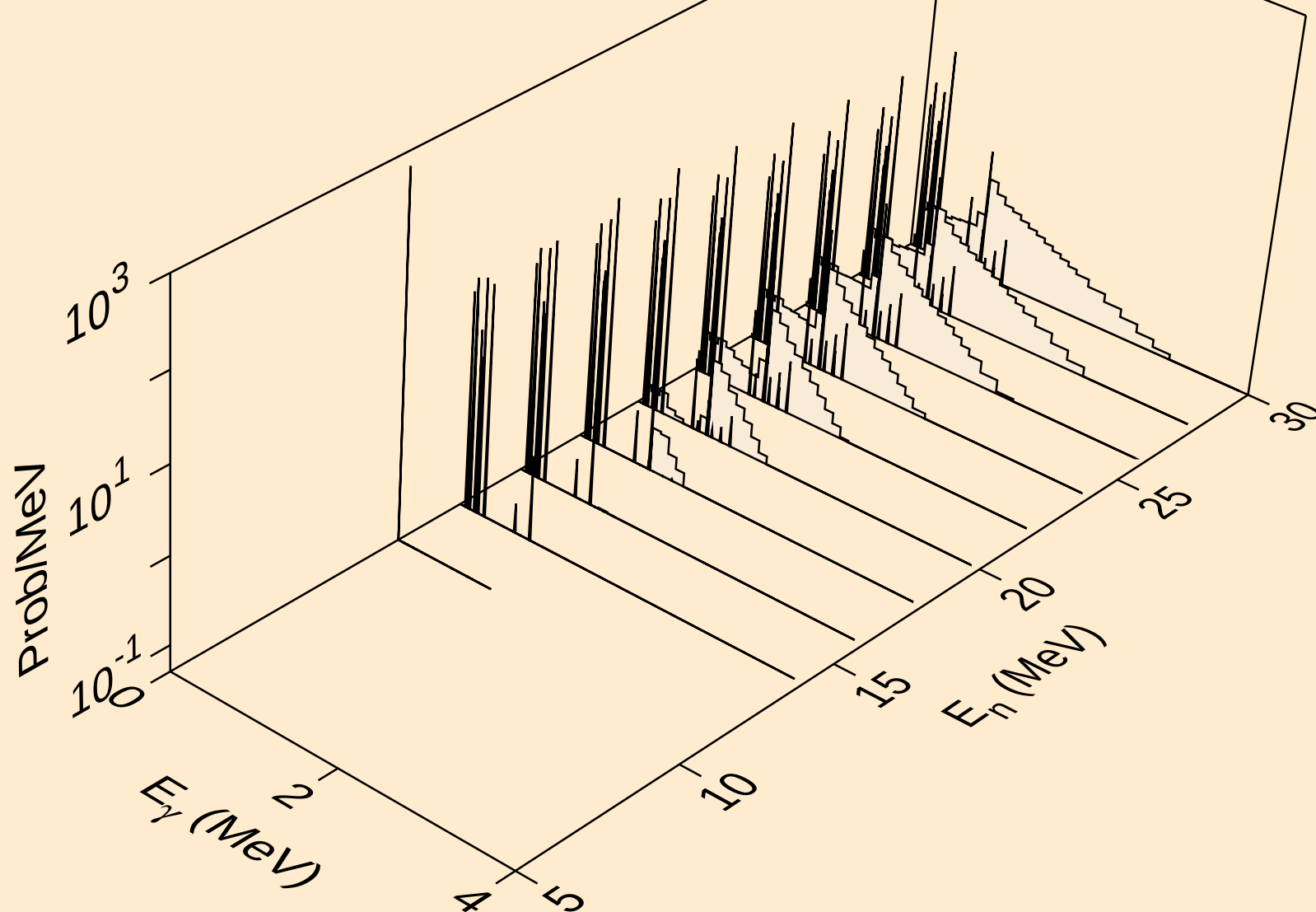
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



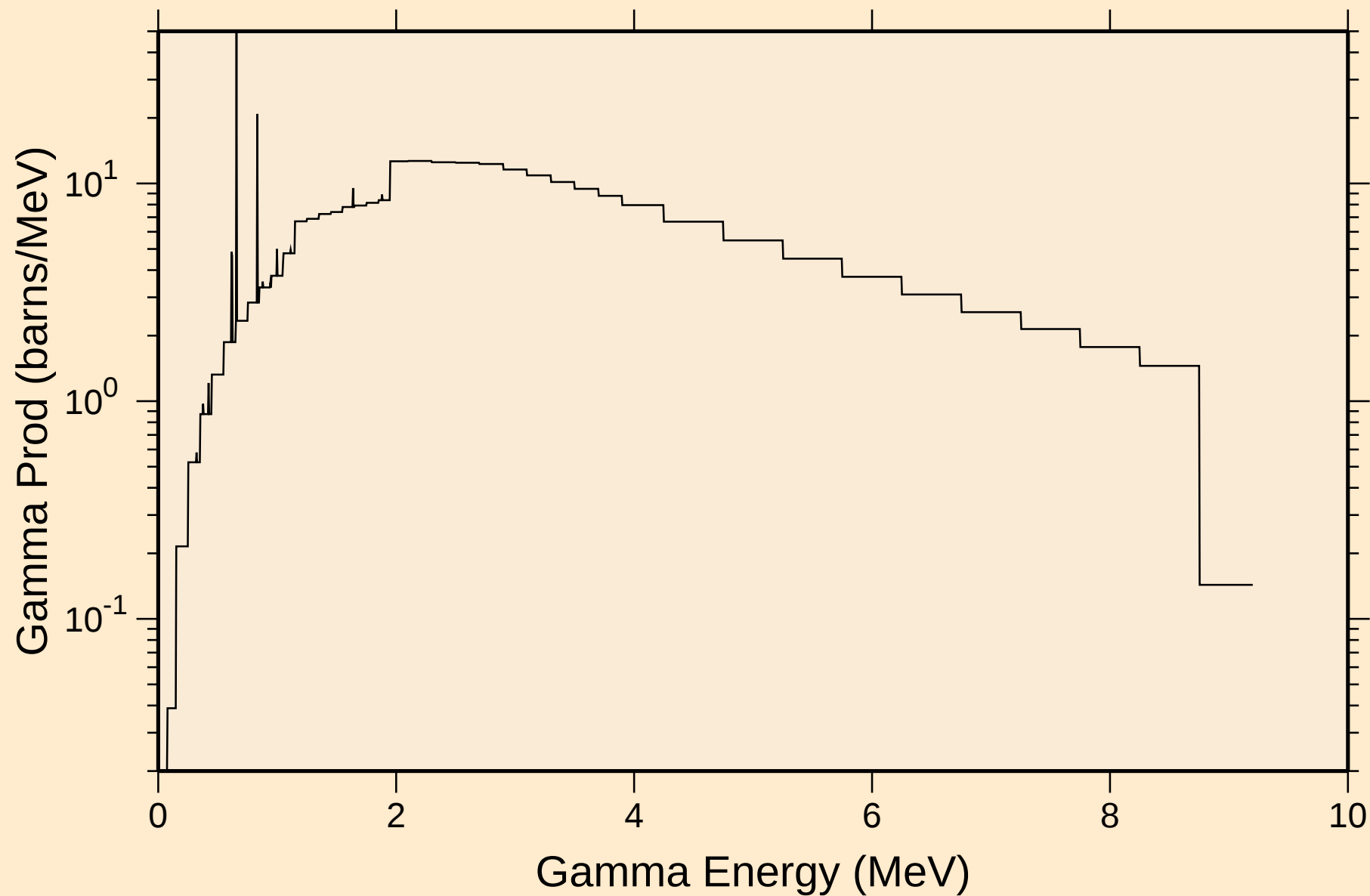
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



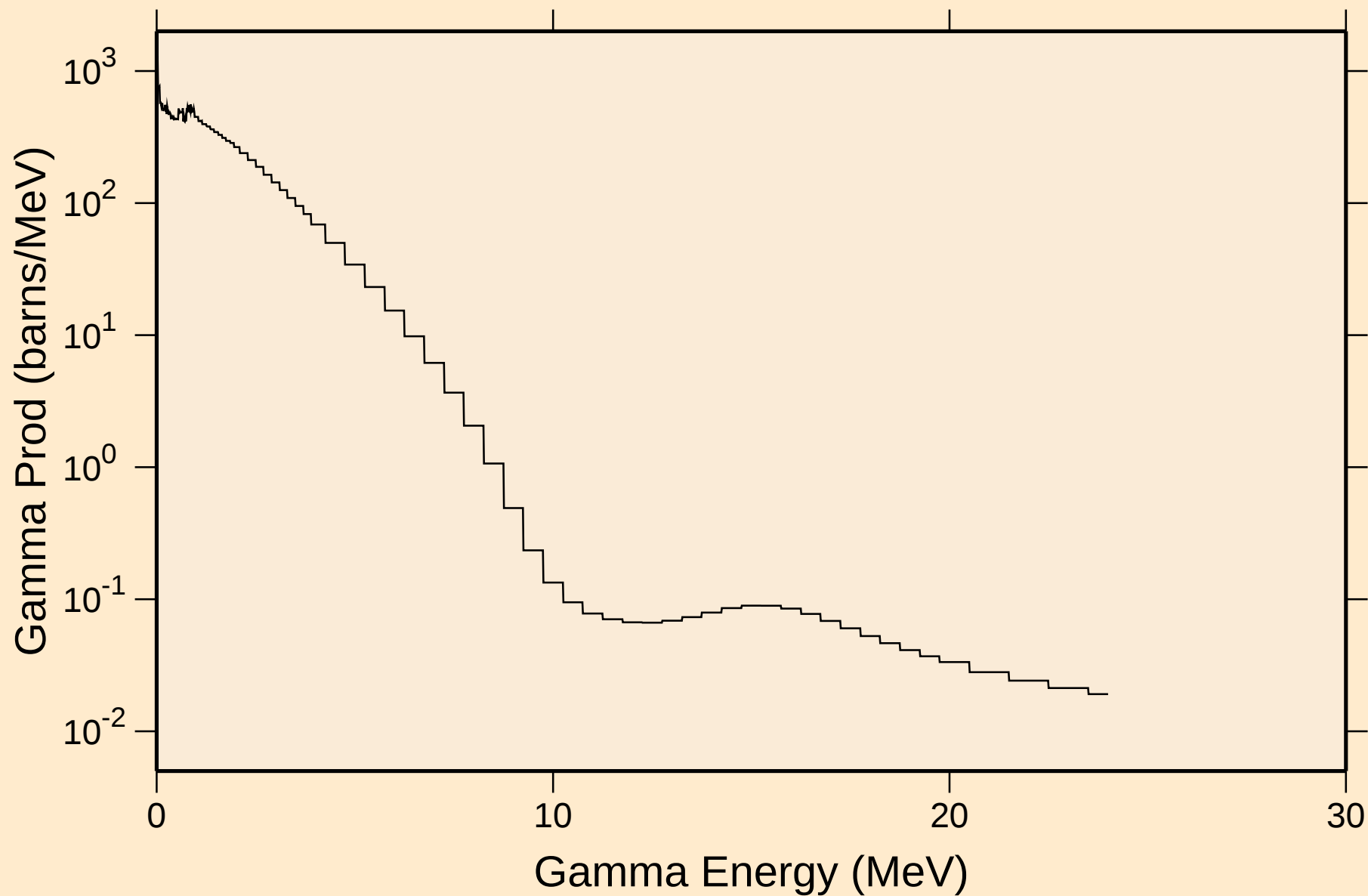
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



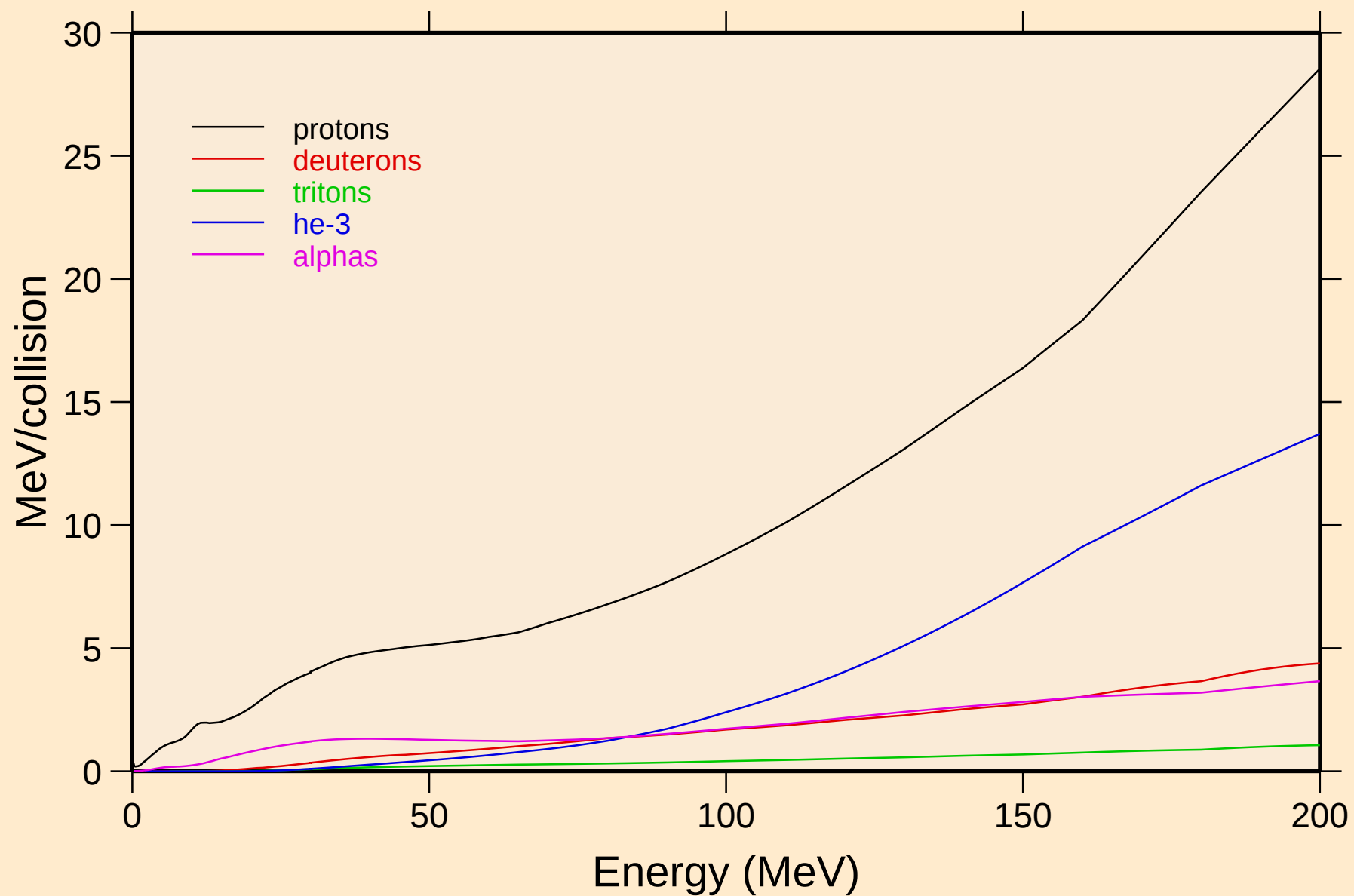
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



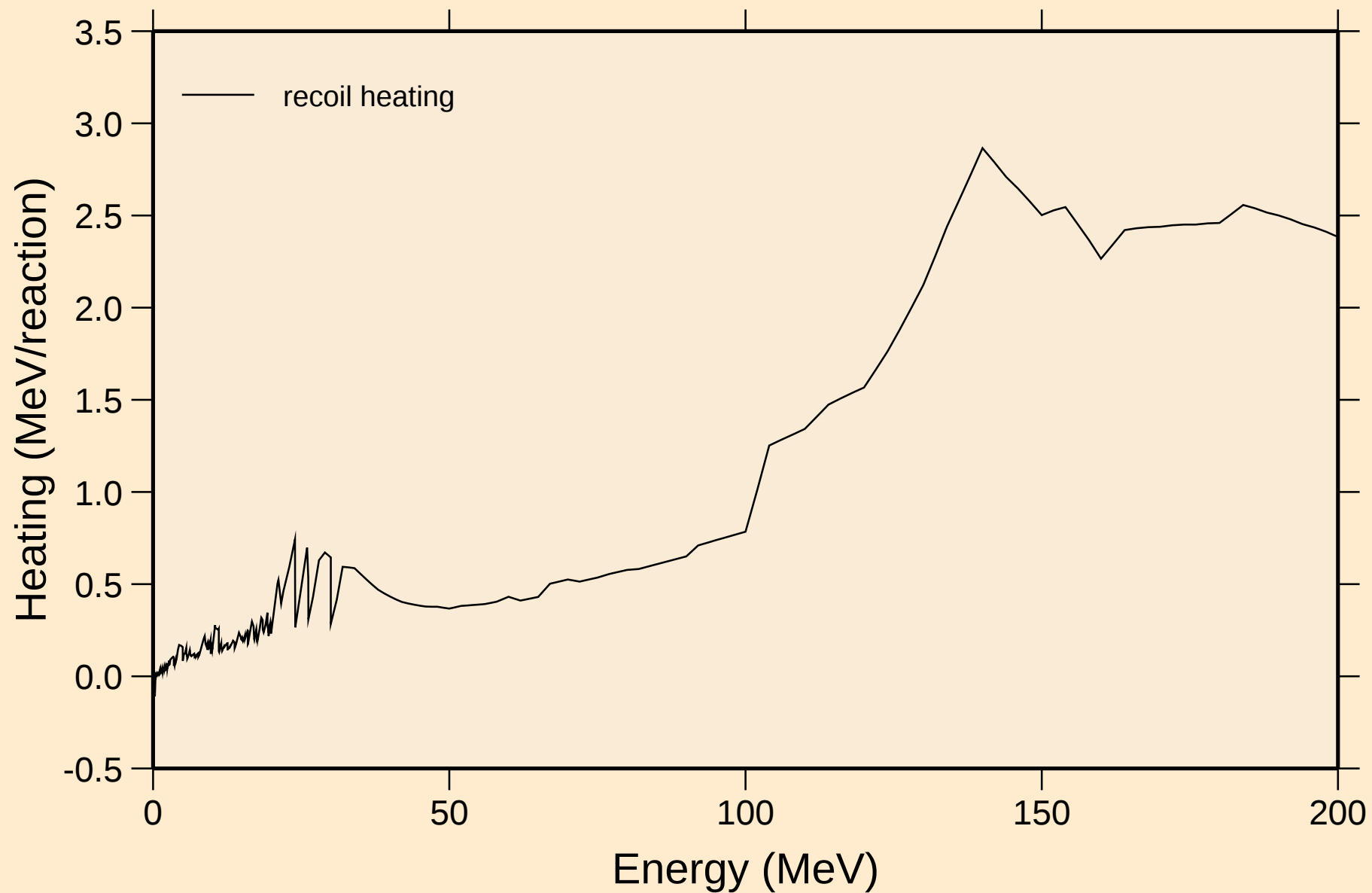
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

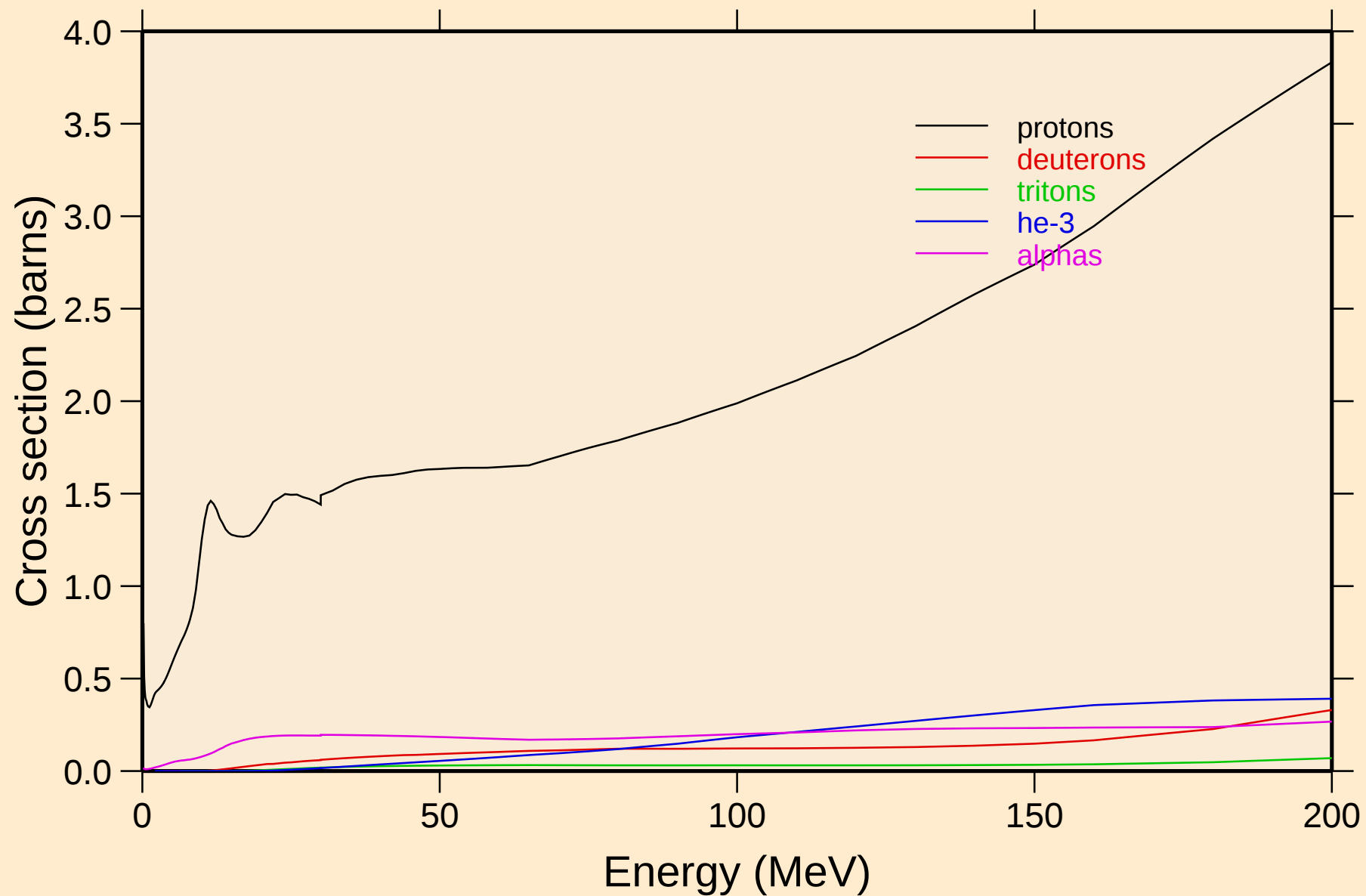


CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

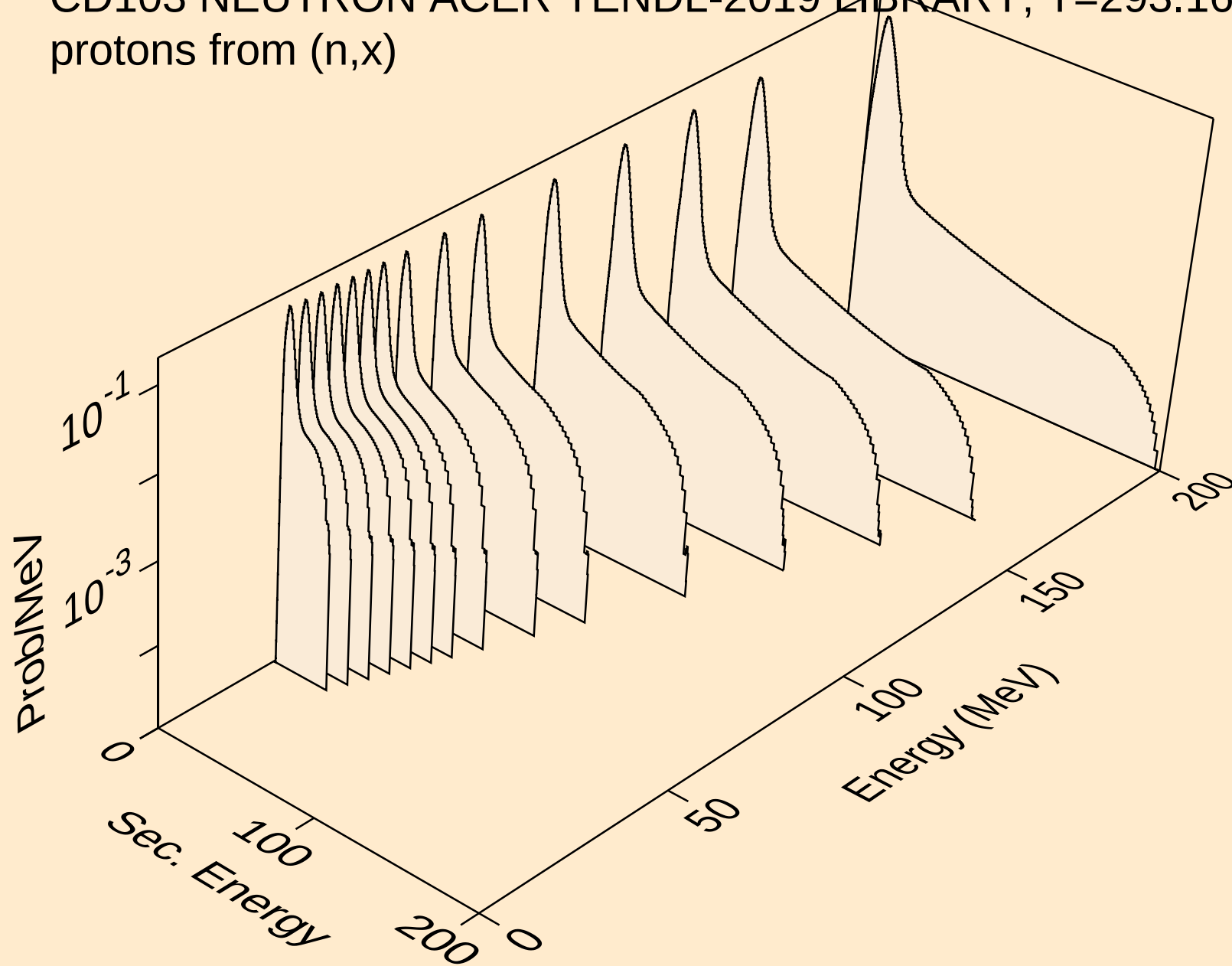


CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

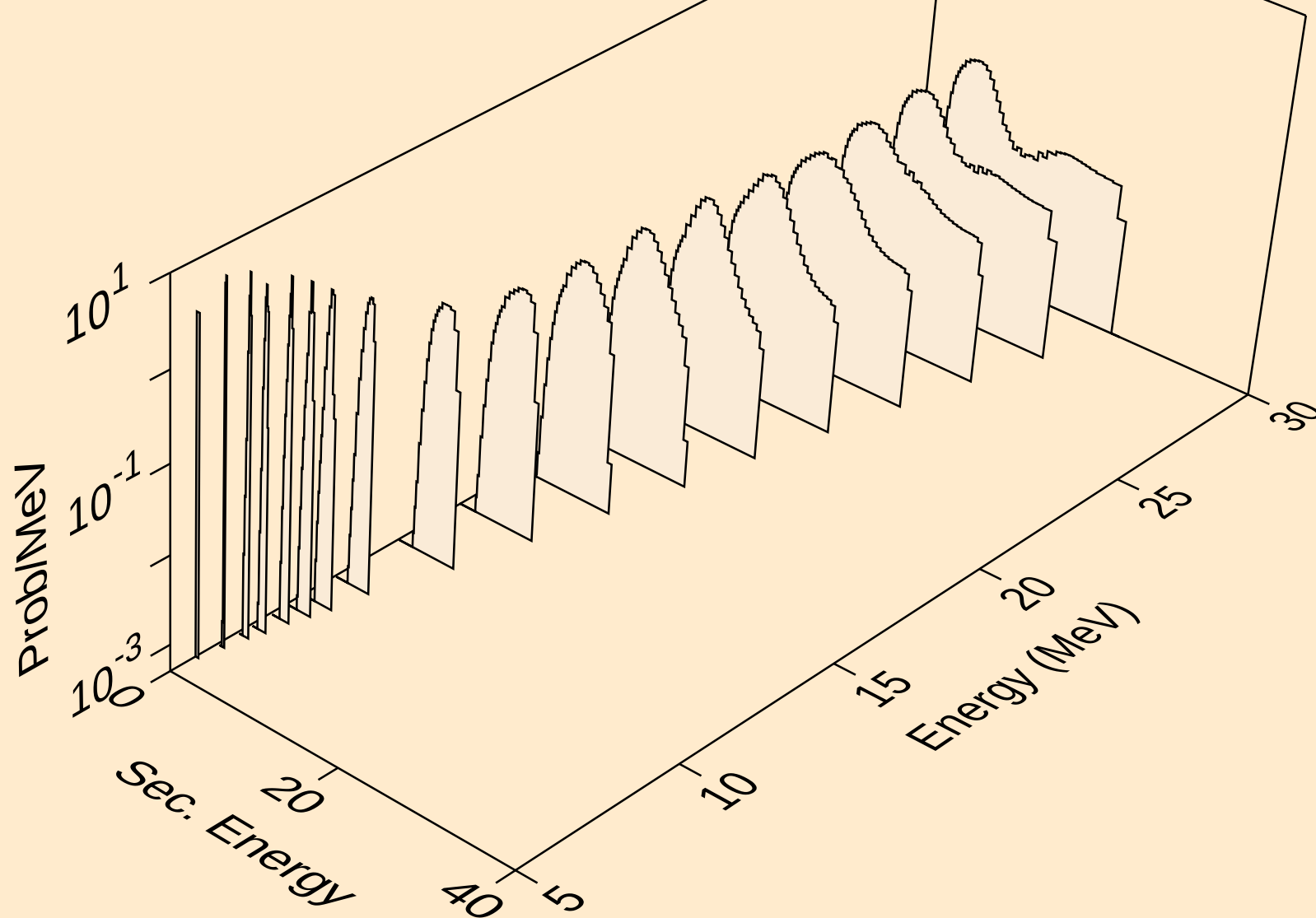
Particle production cross sections



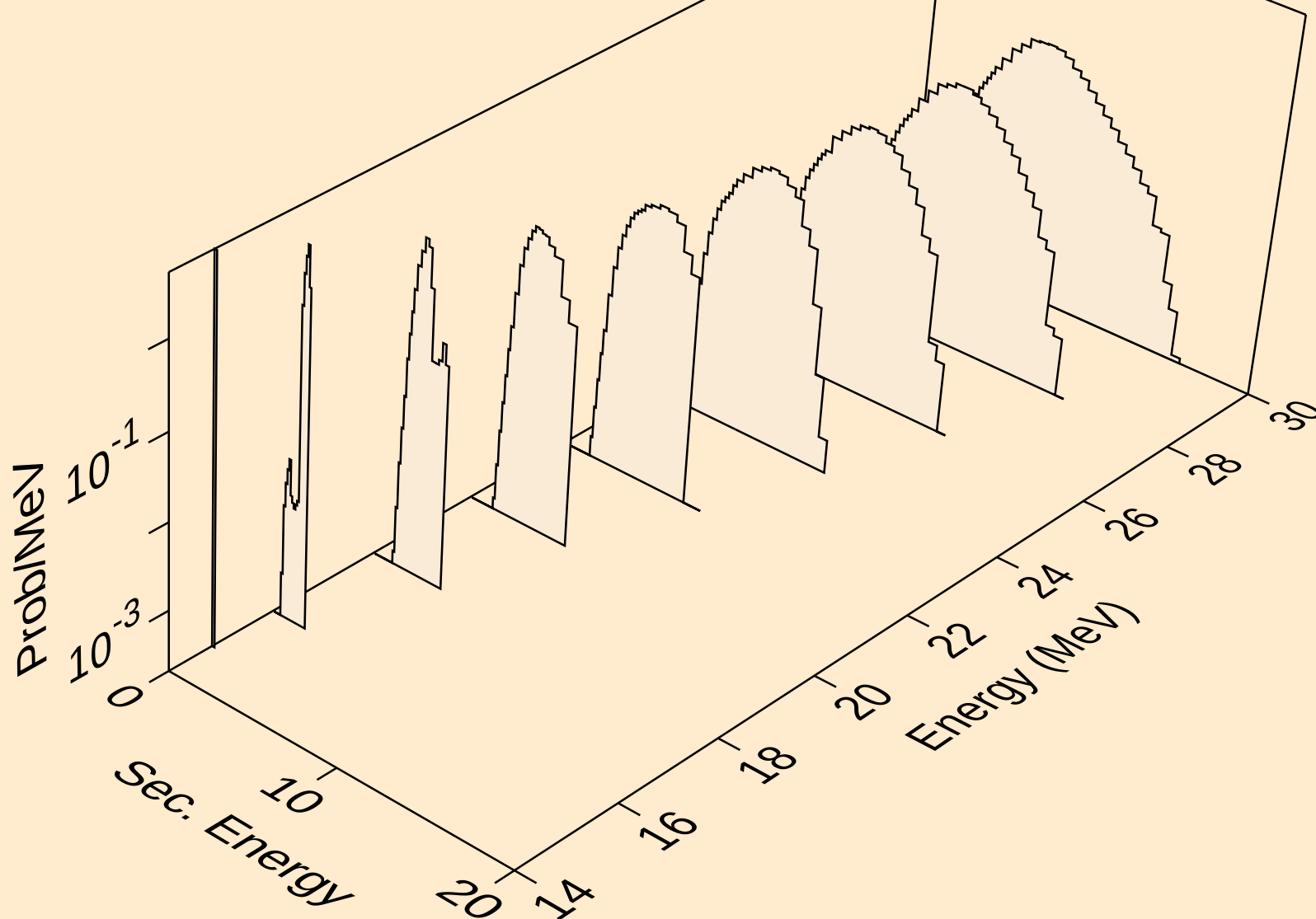
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



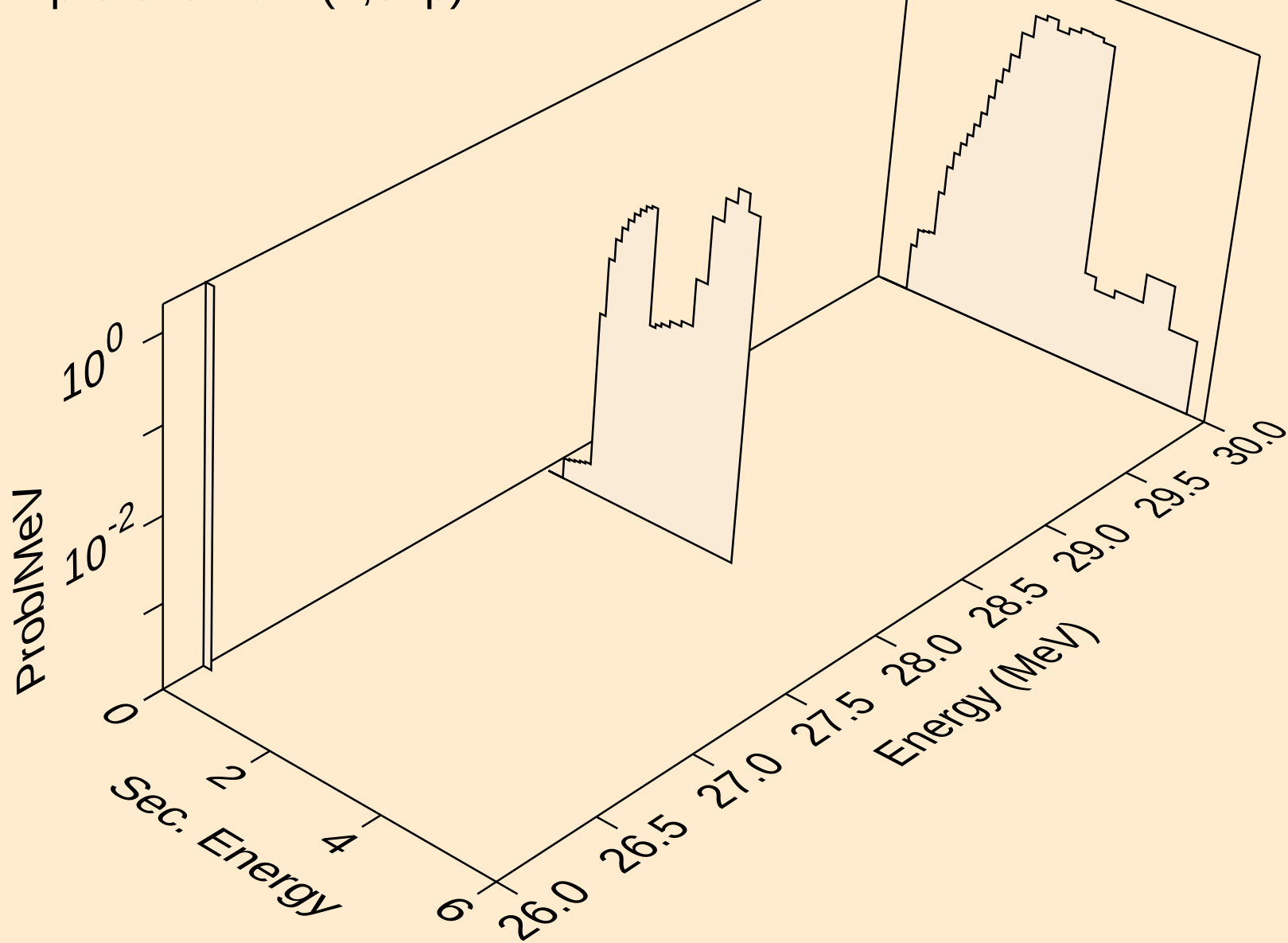
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



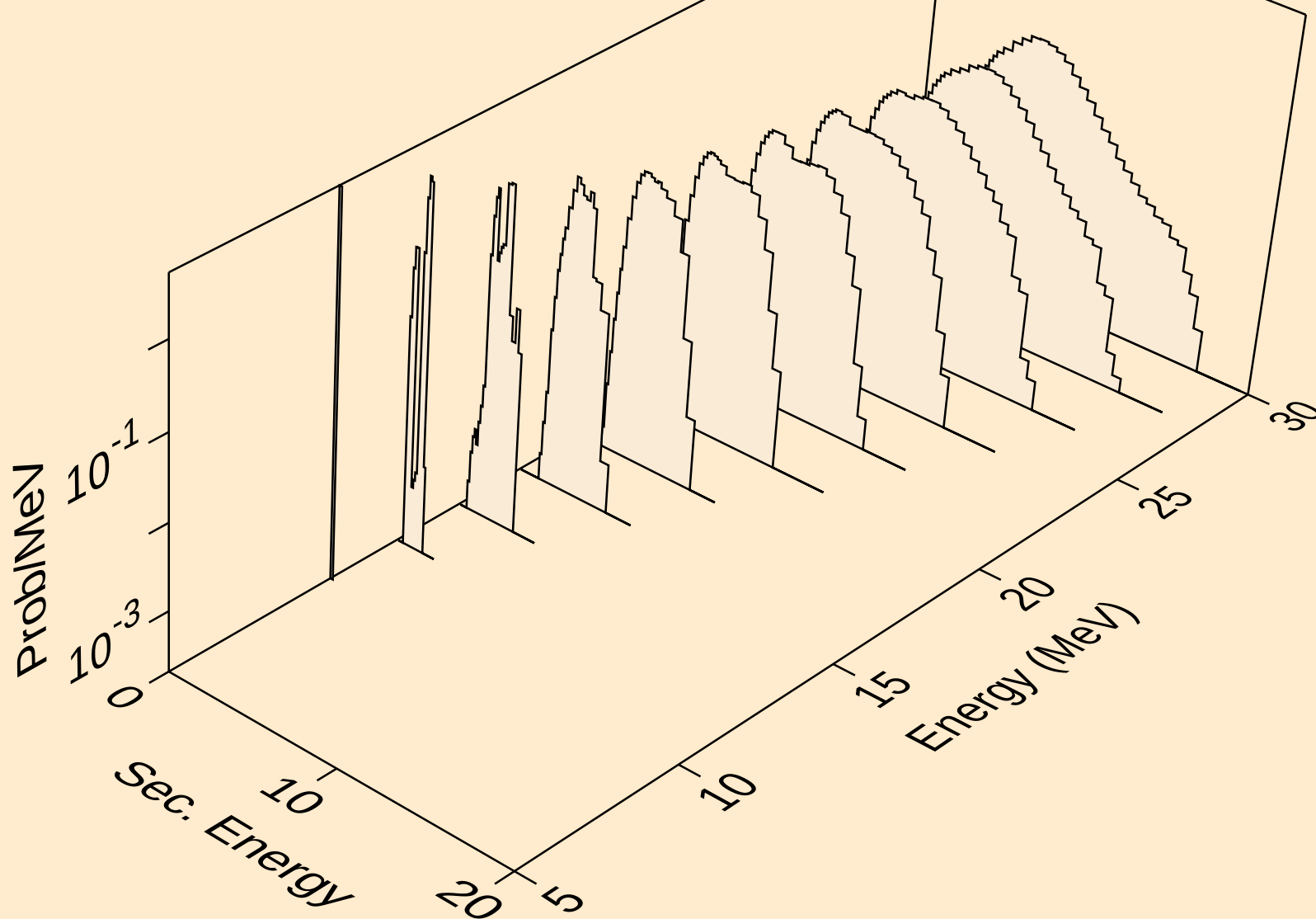
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



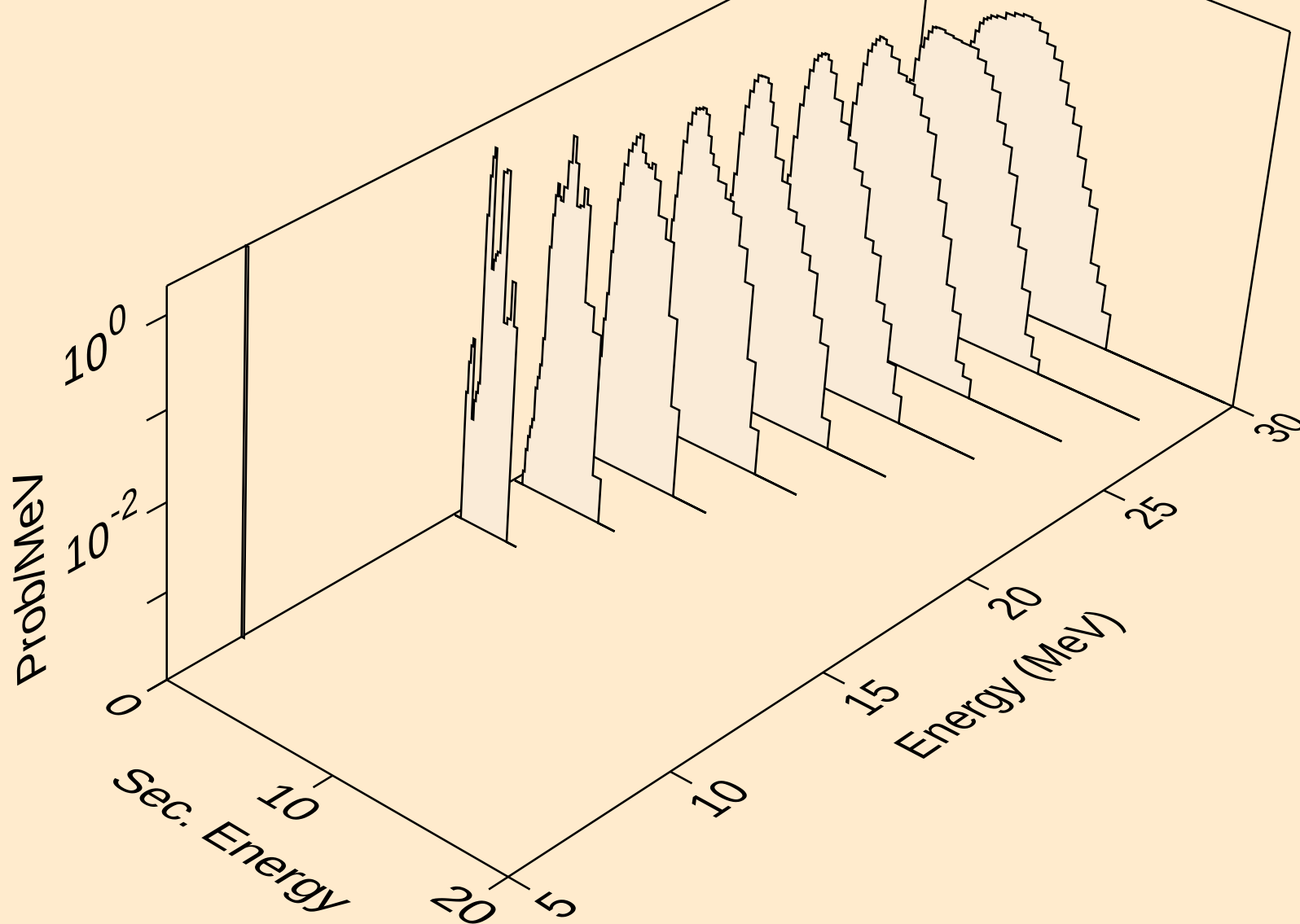
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



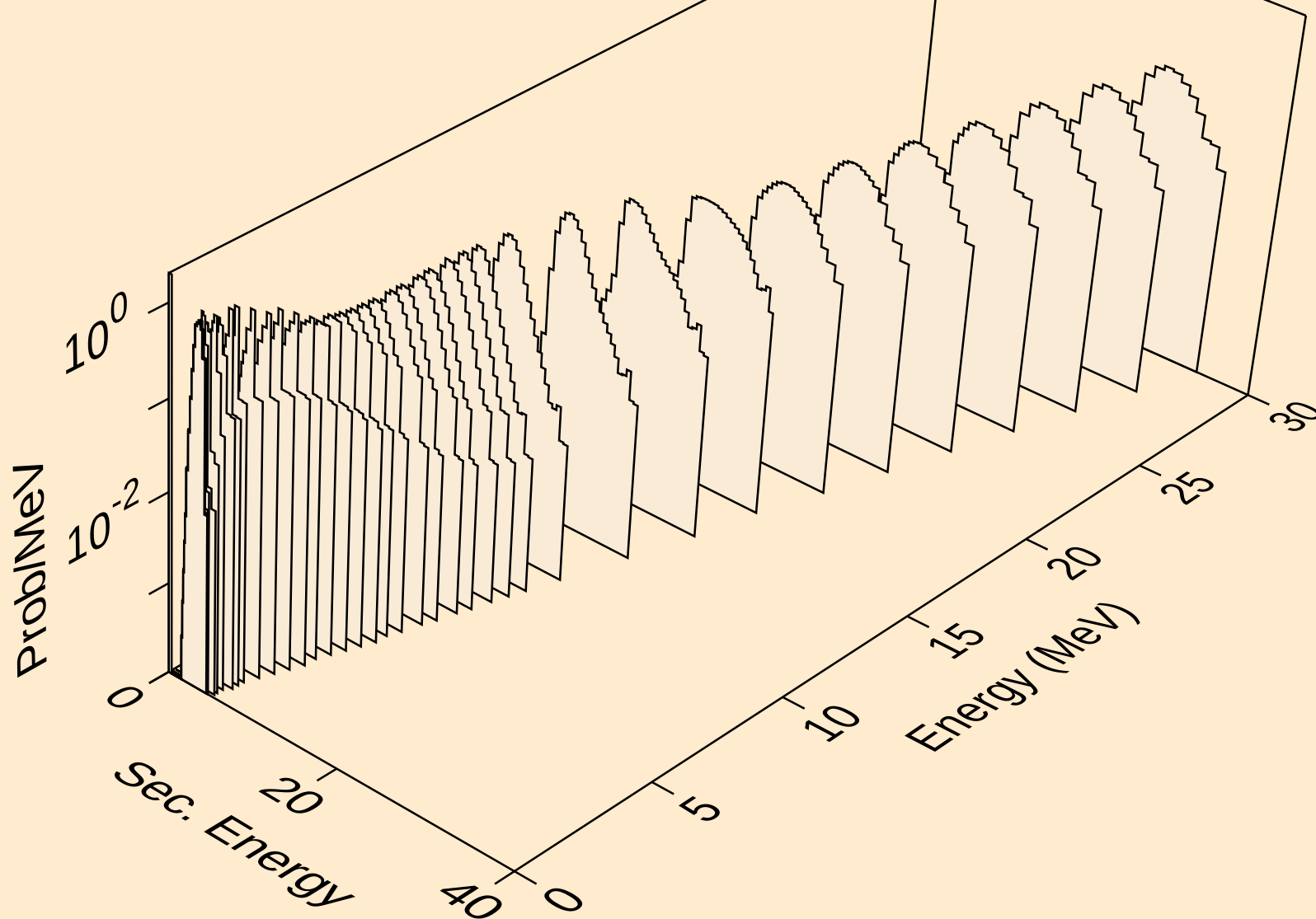
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



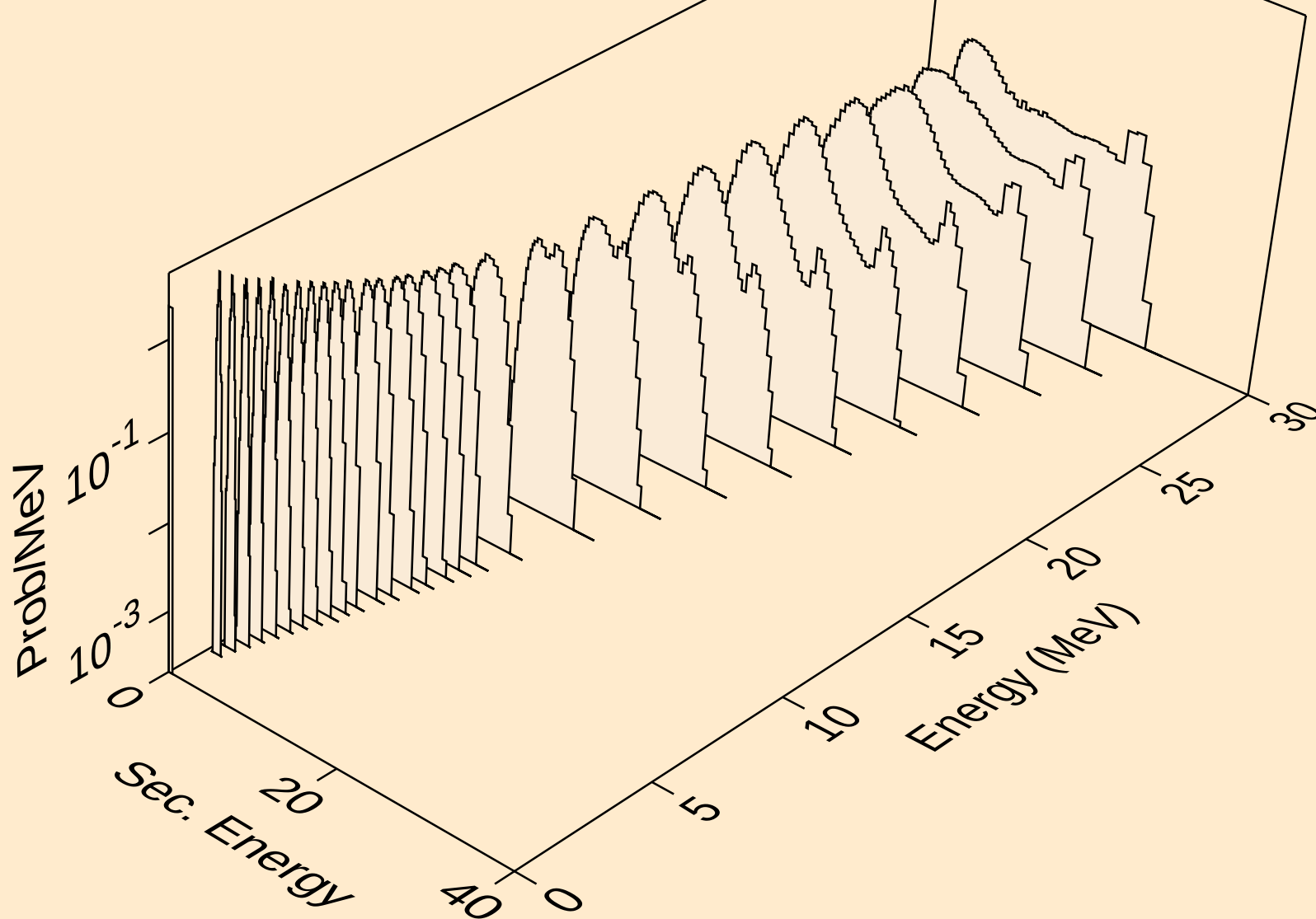
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



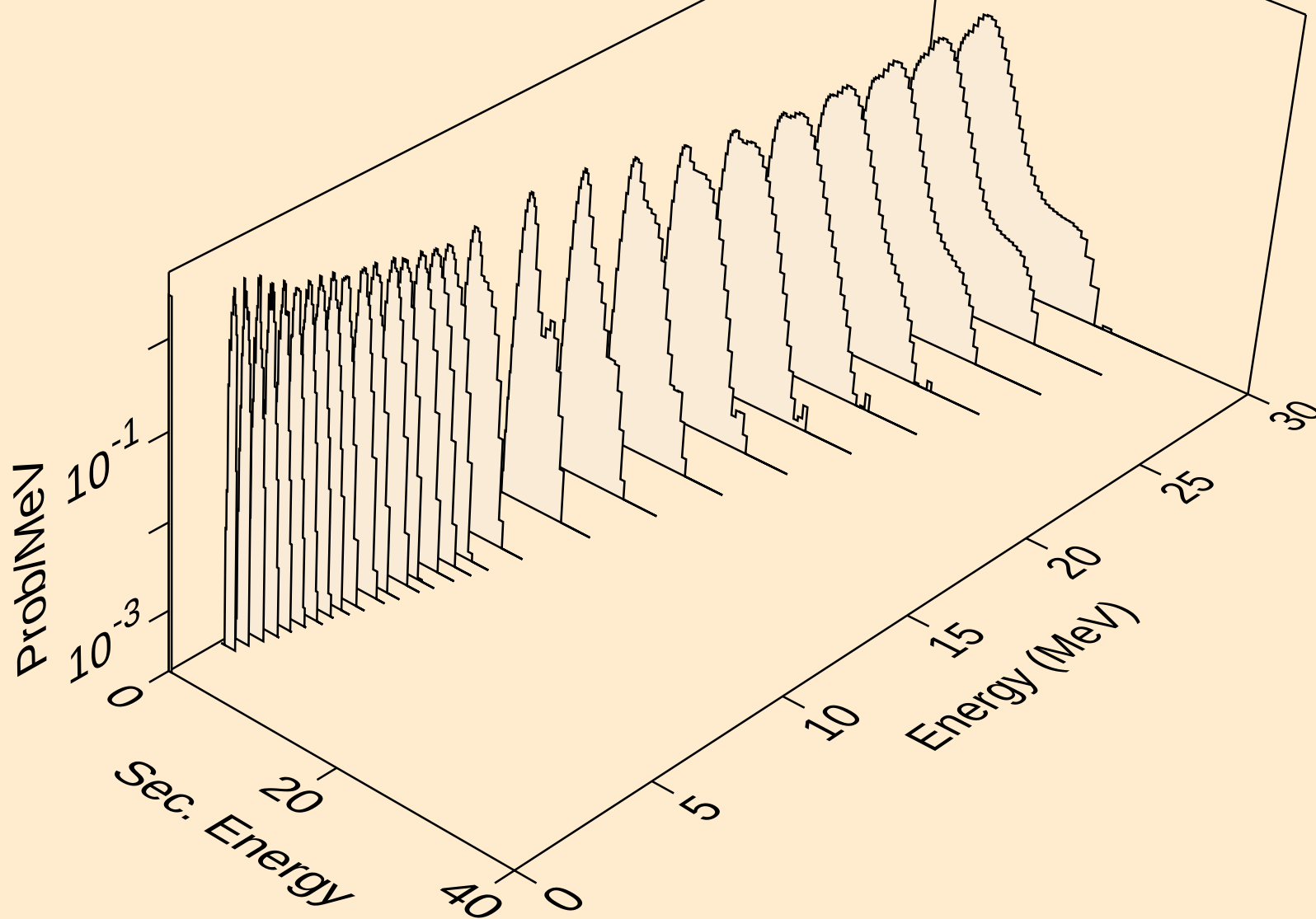
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



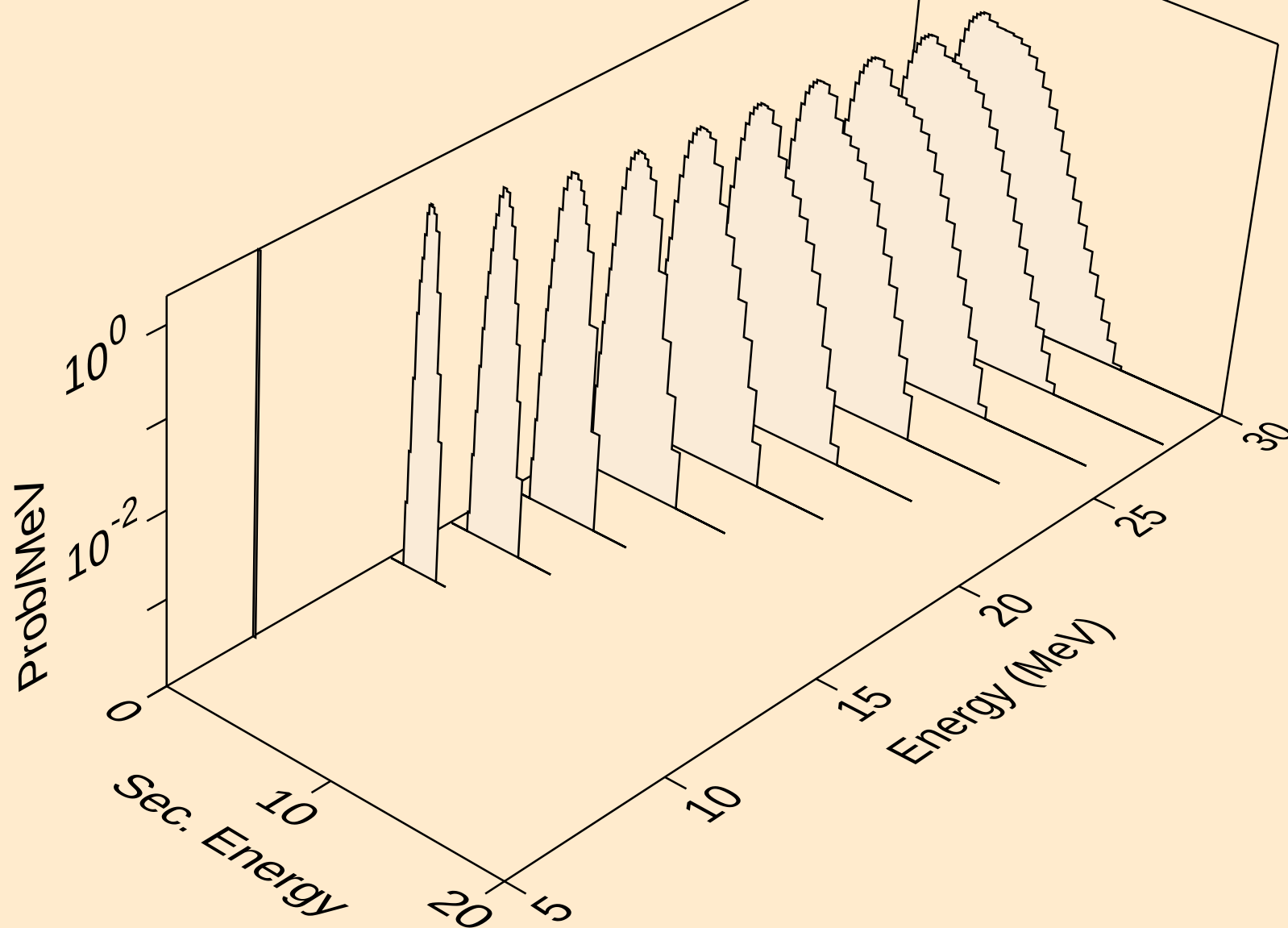
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



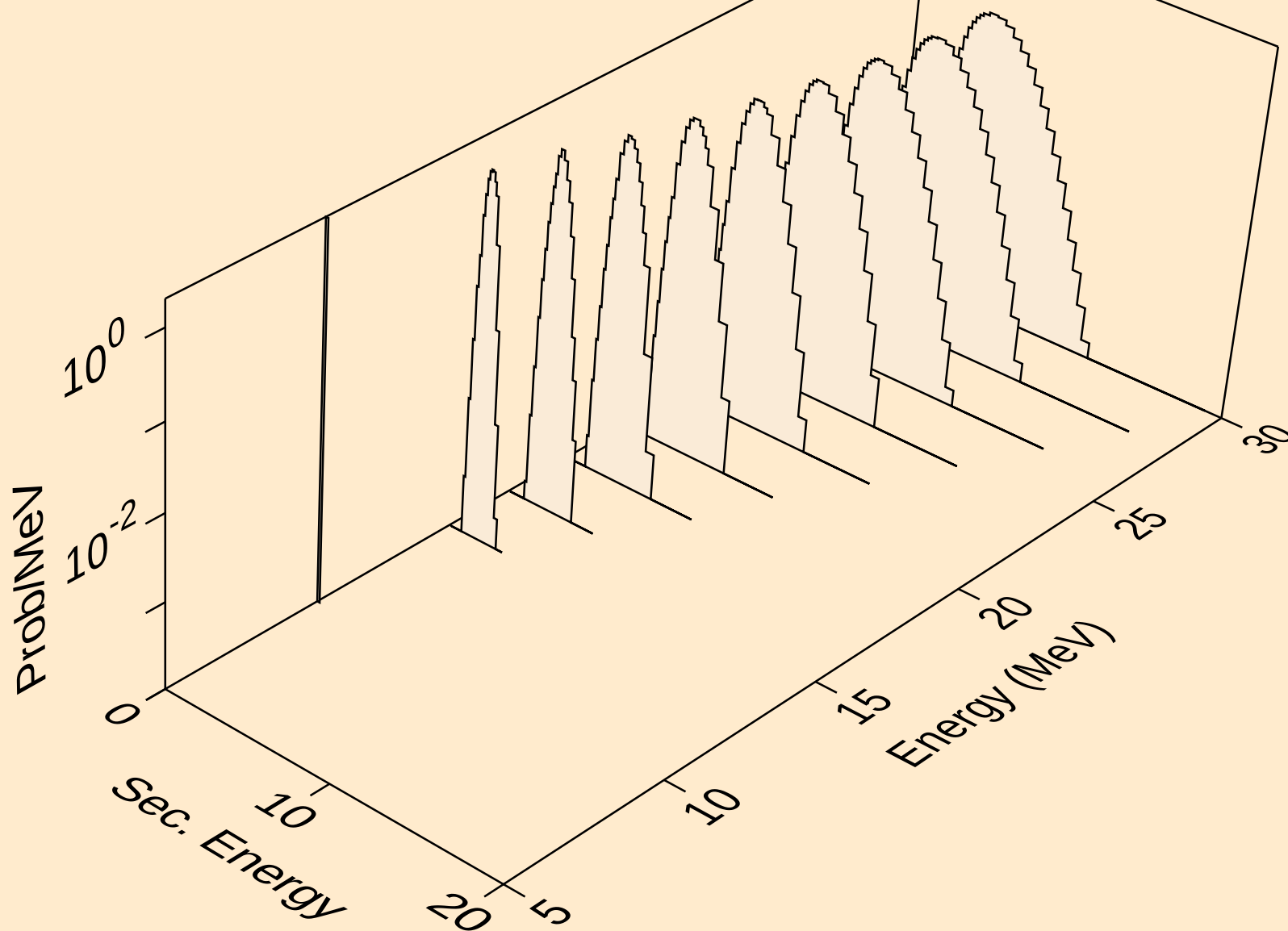
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



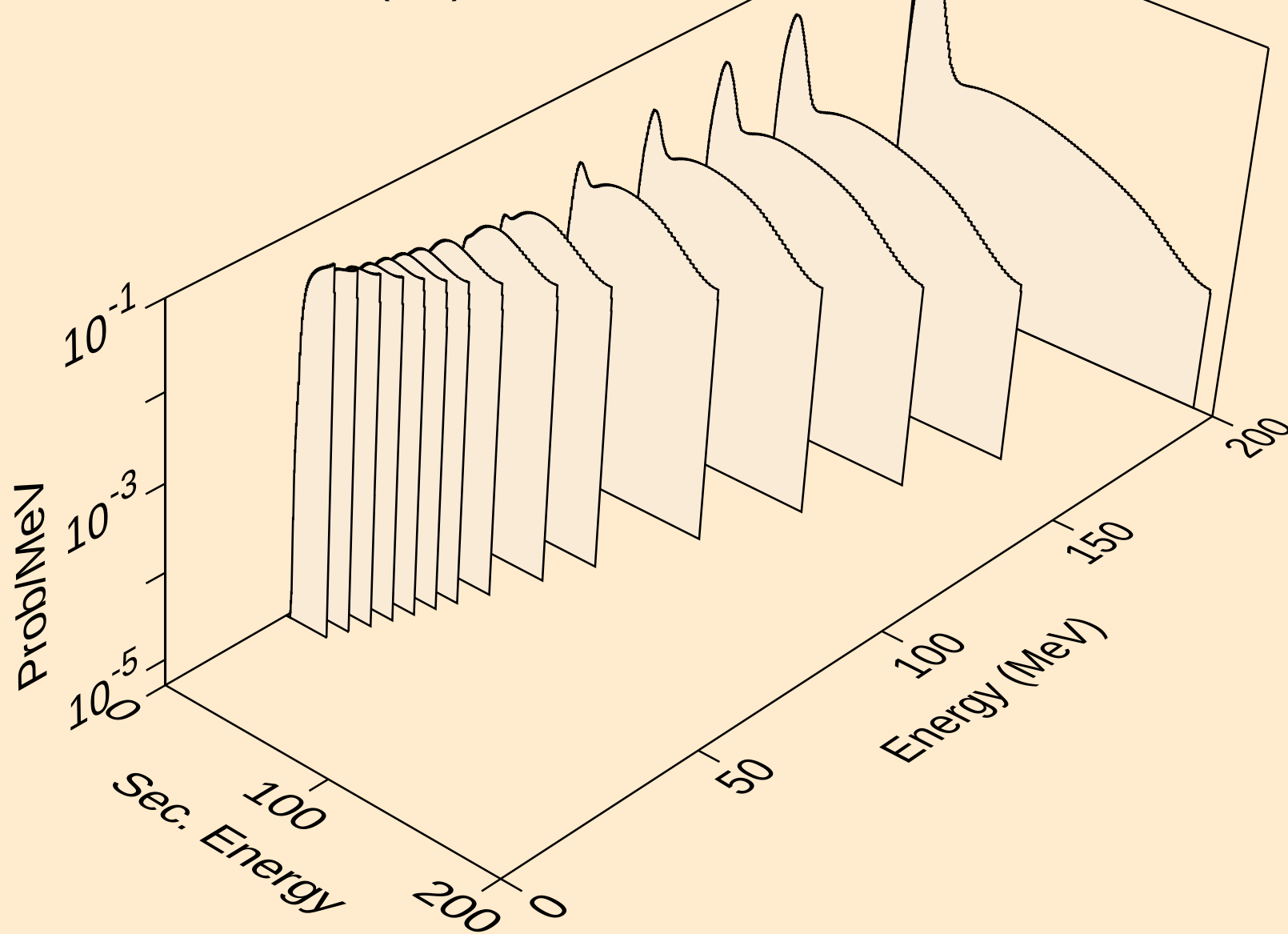
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



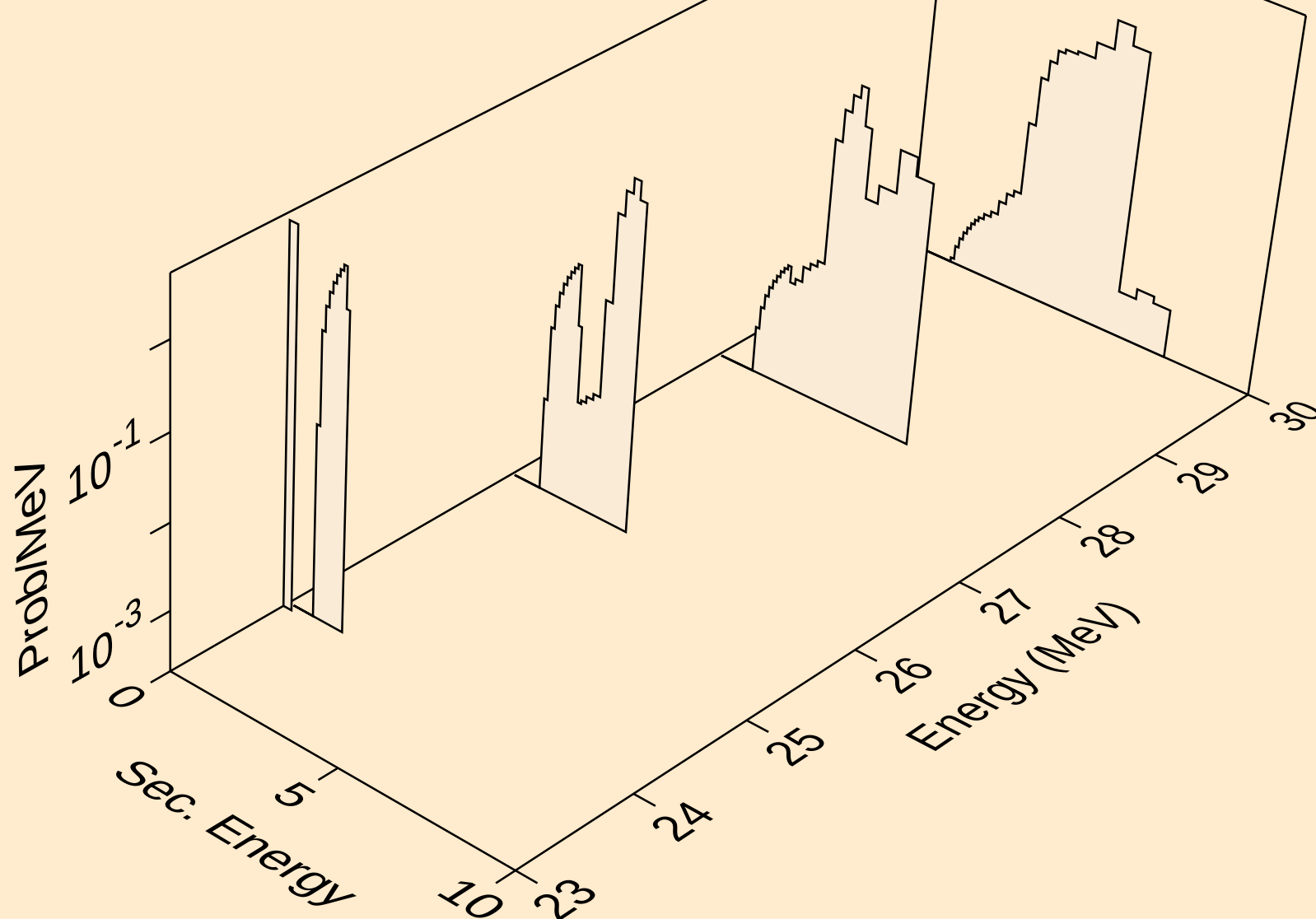
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



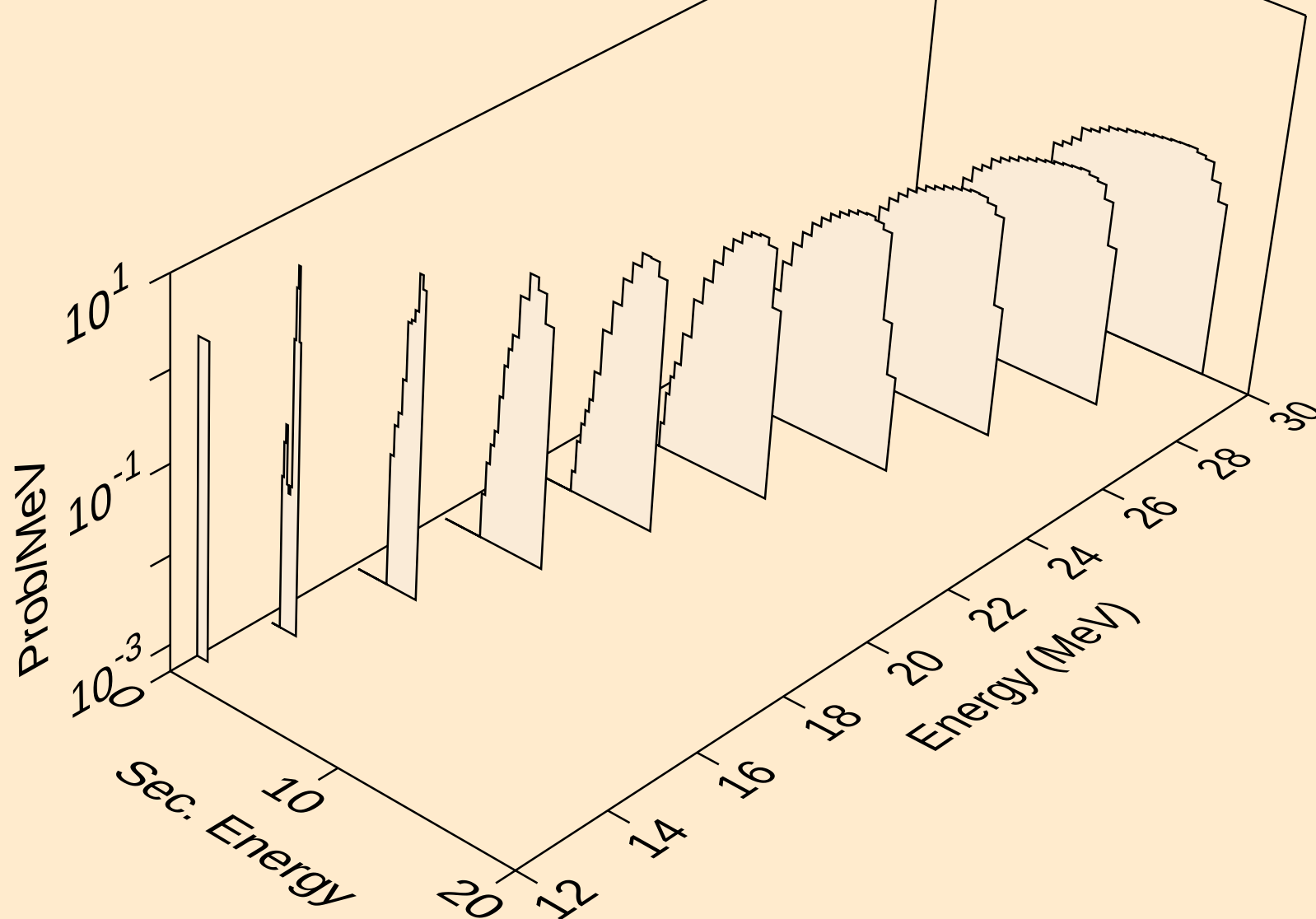
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



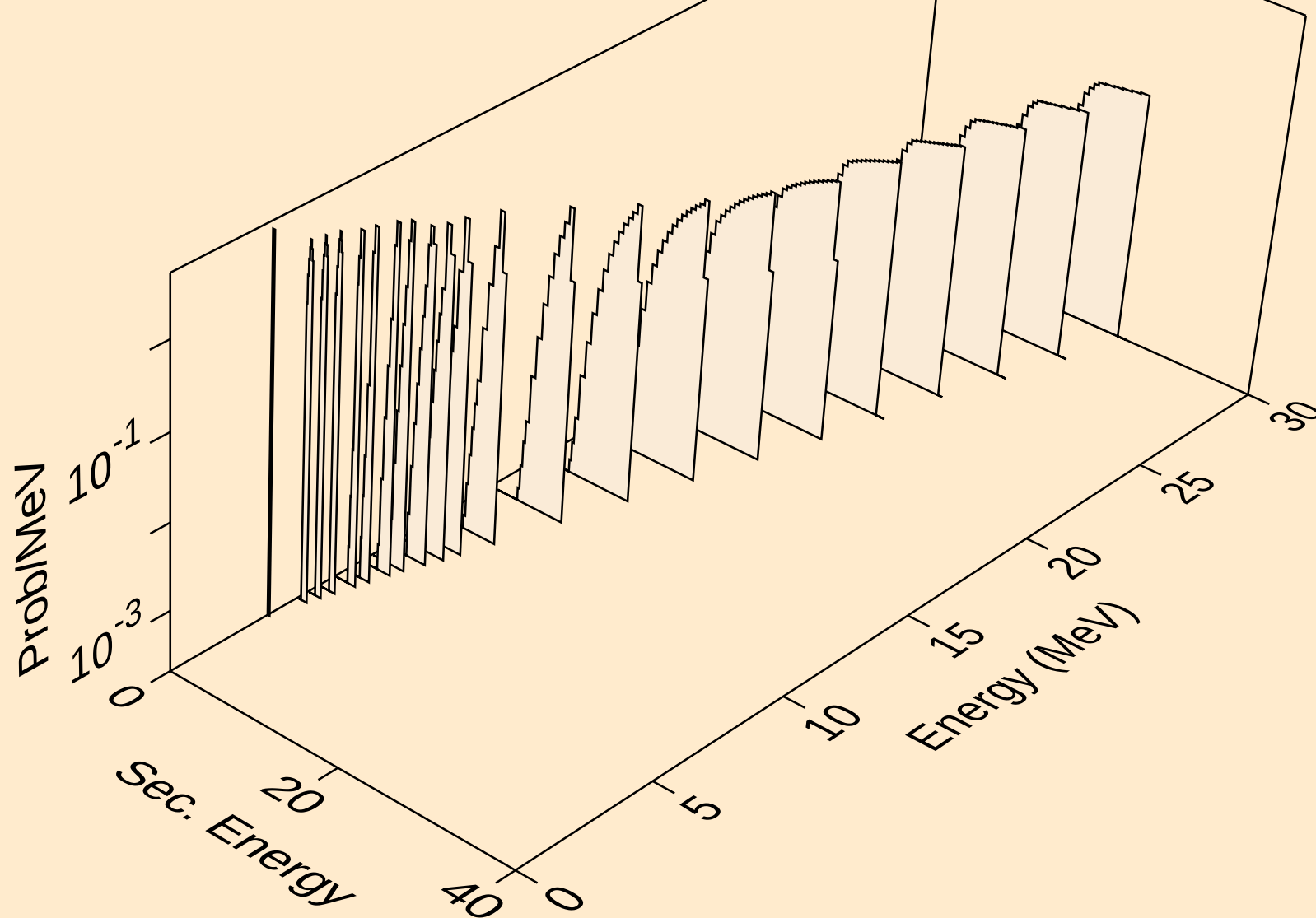
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



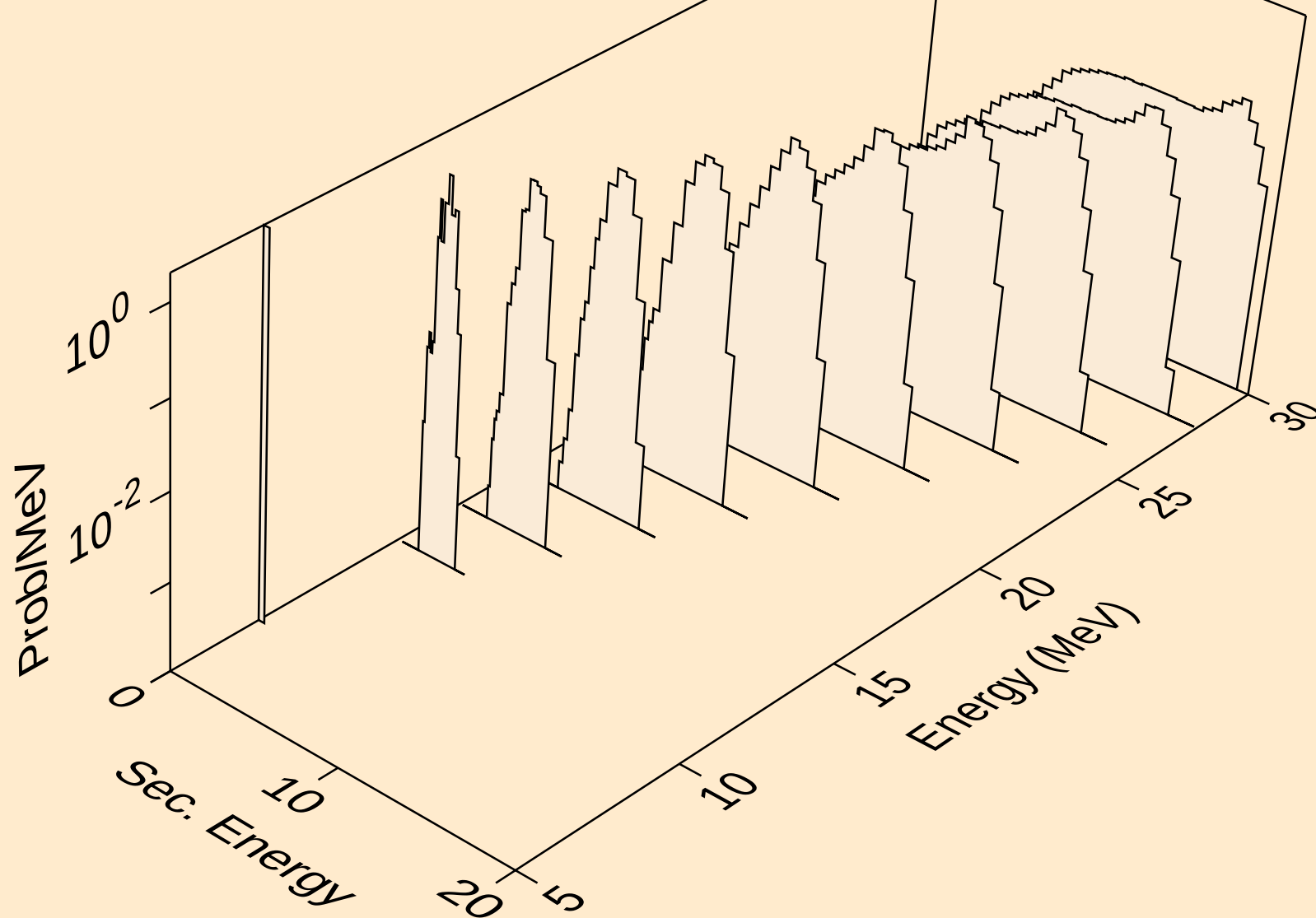
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



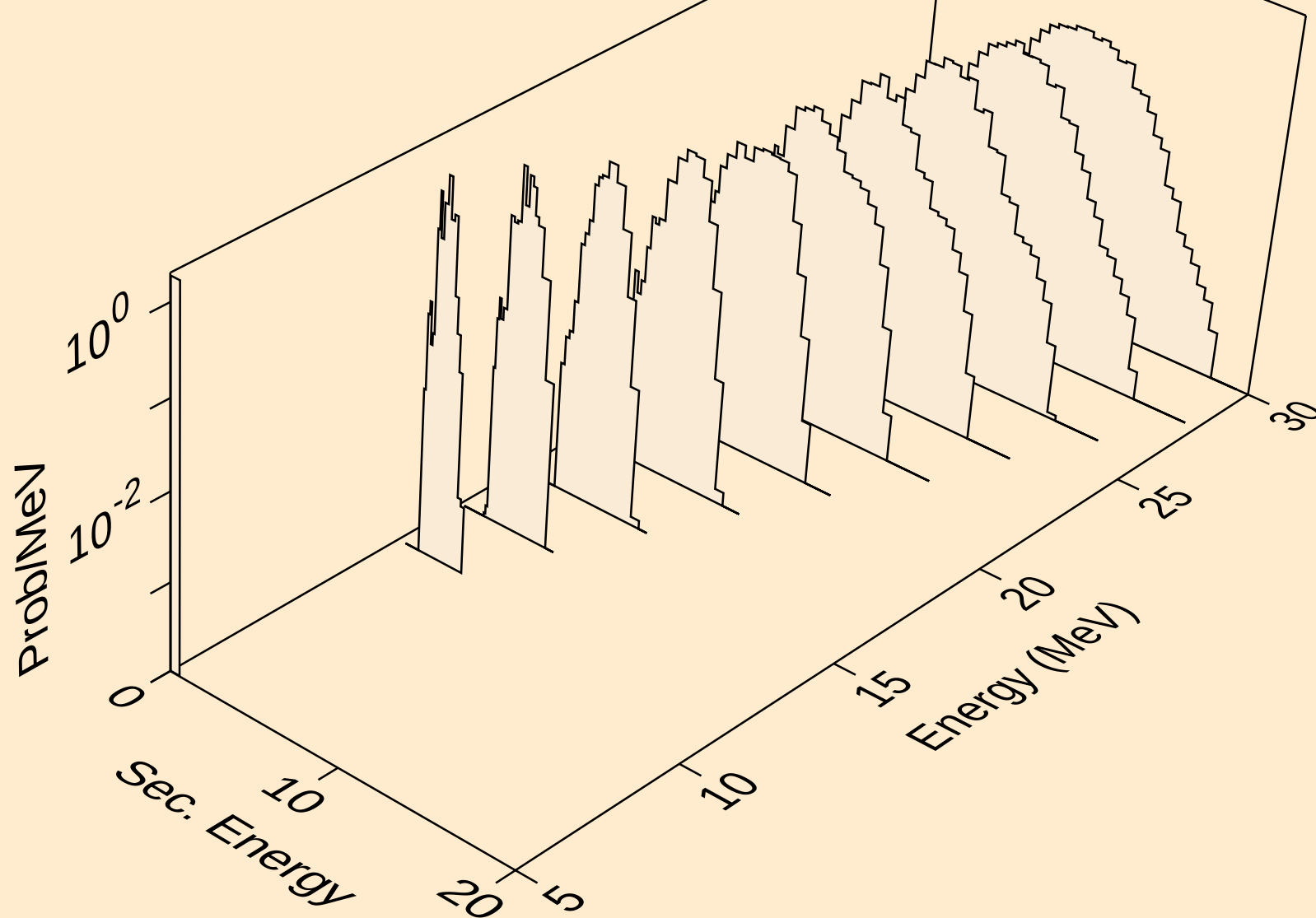
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



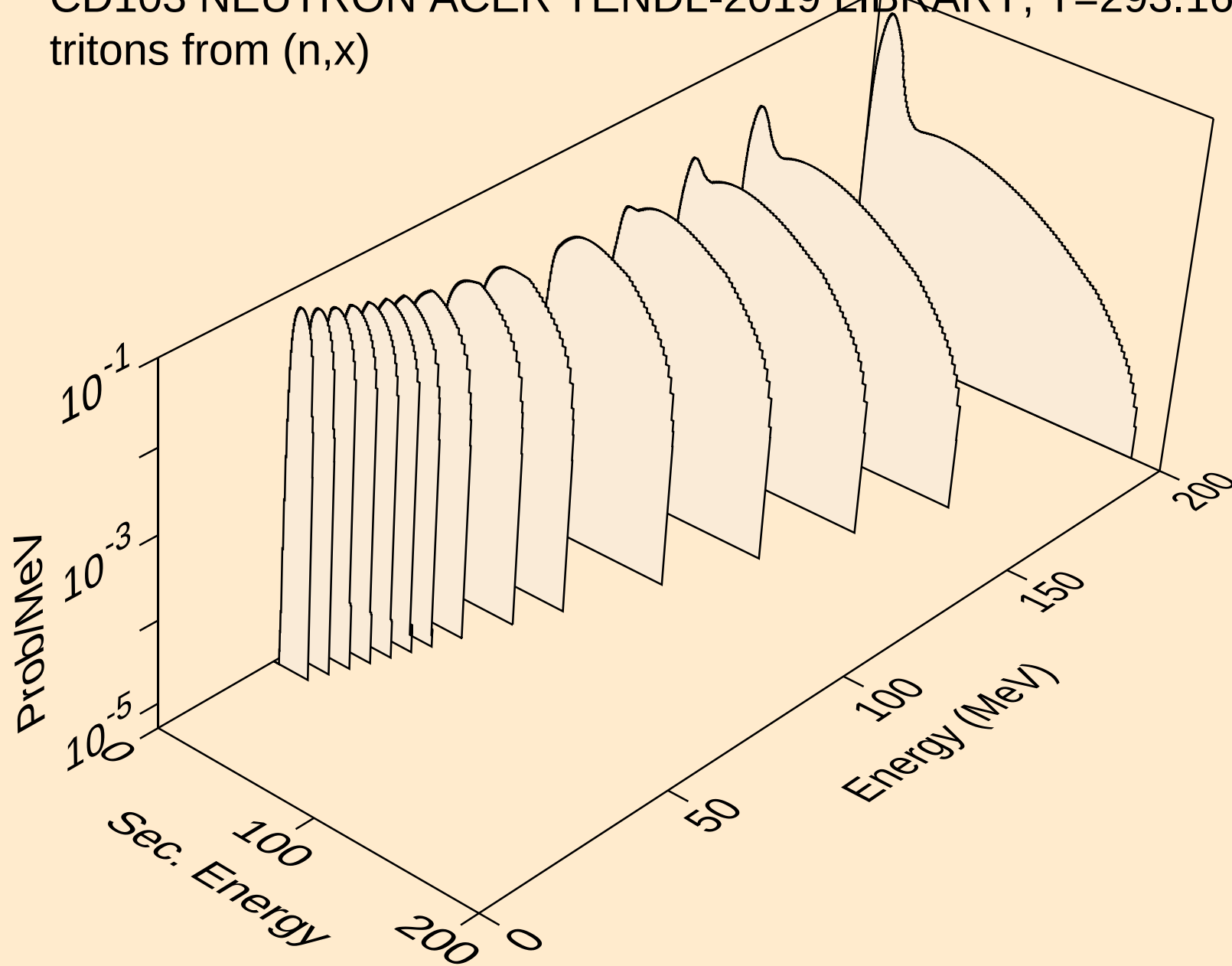
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



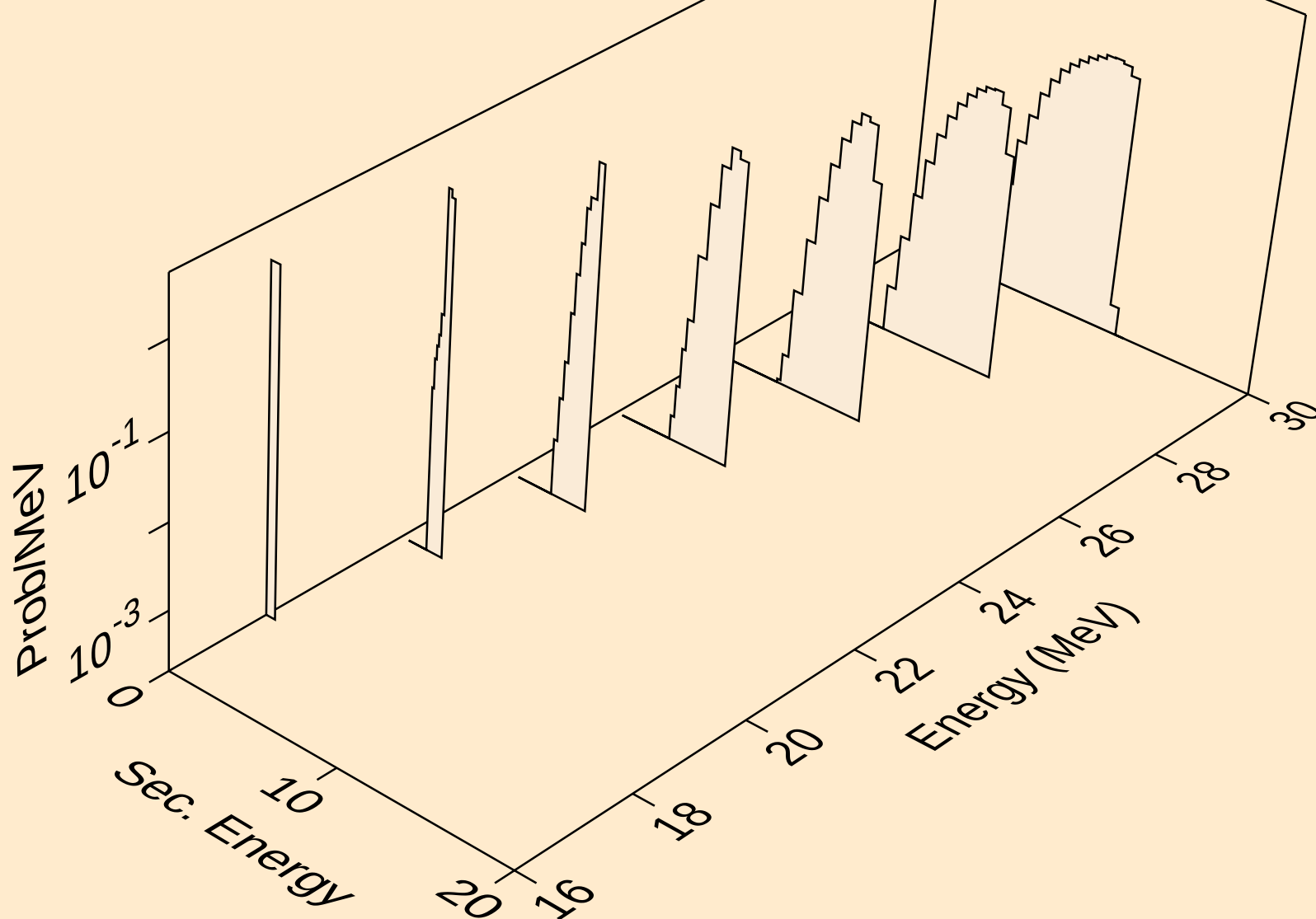
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



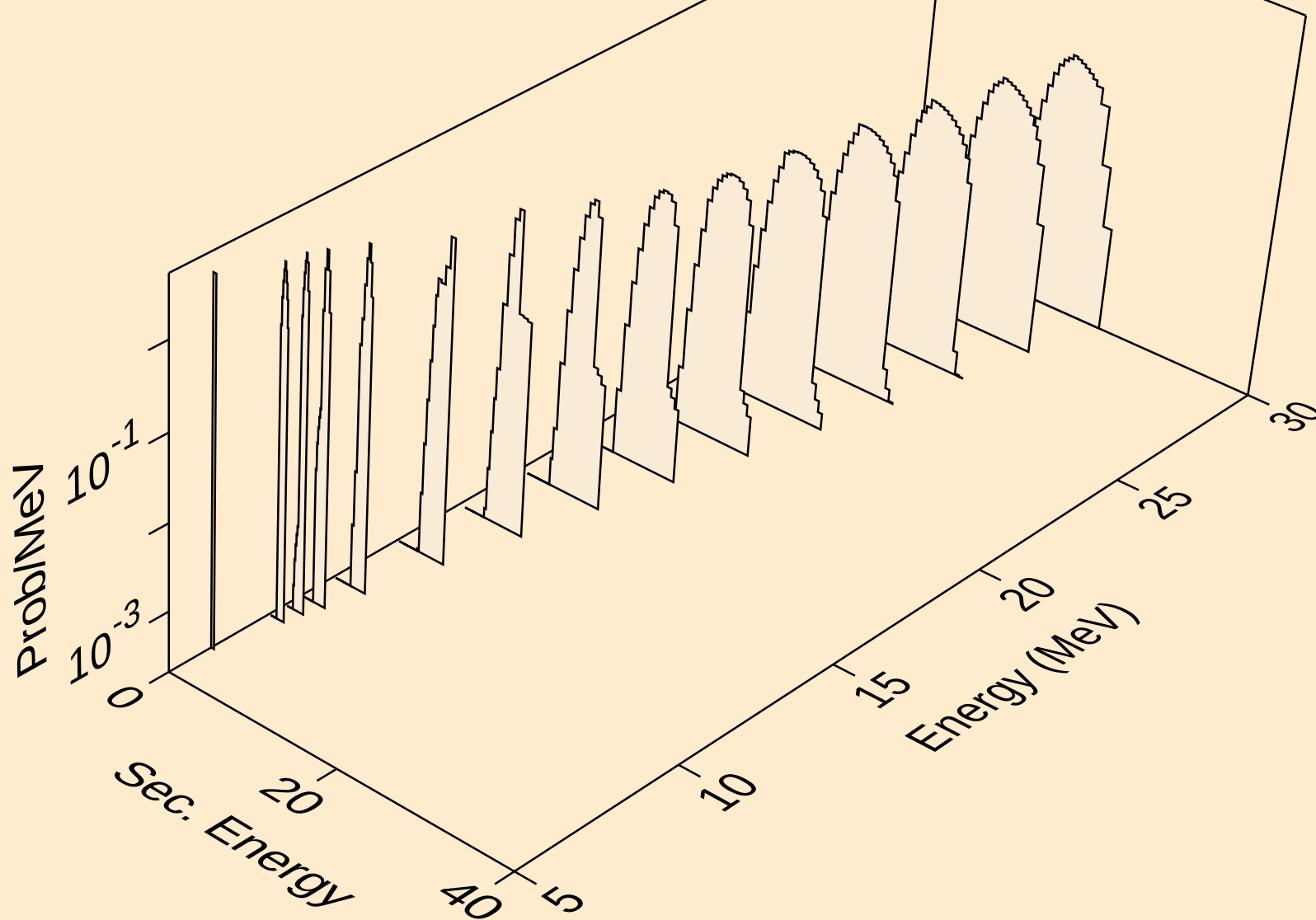
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



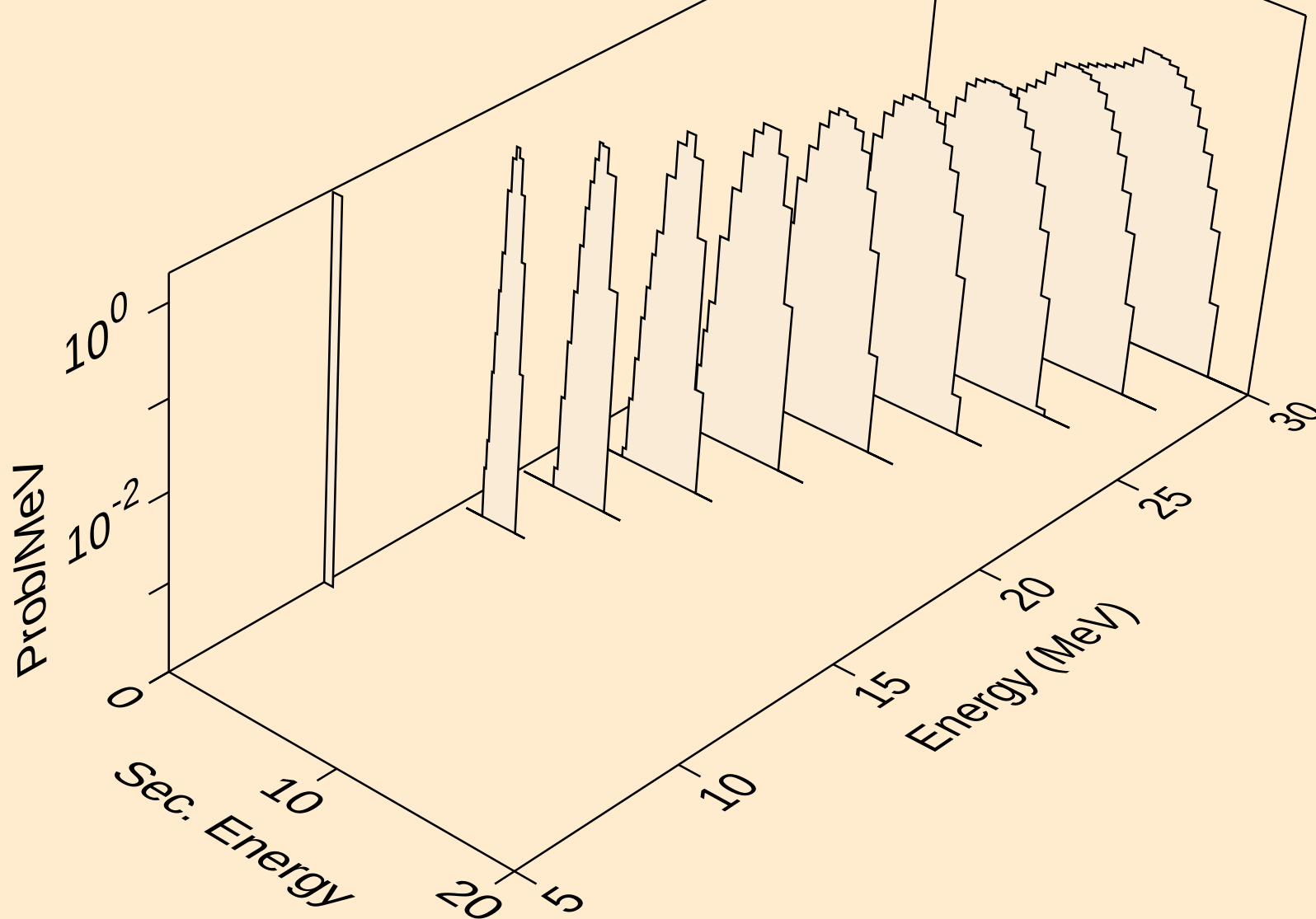
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



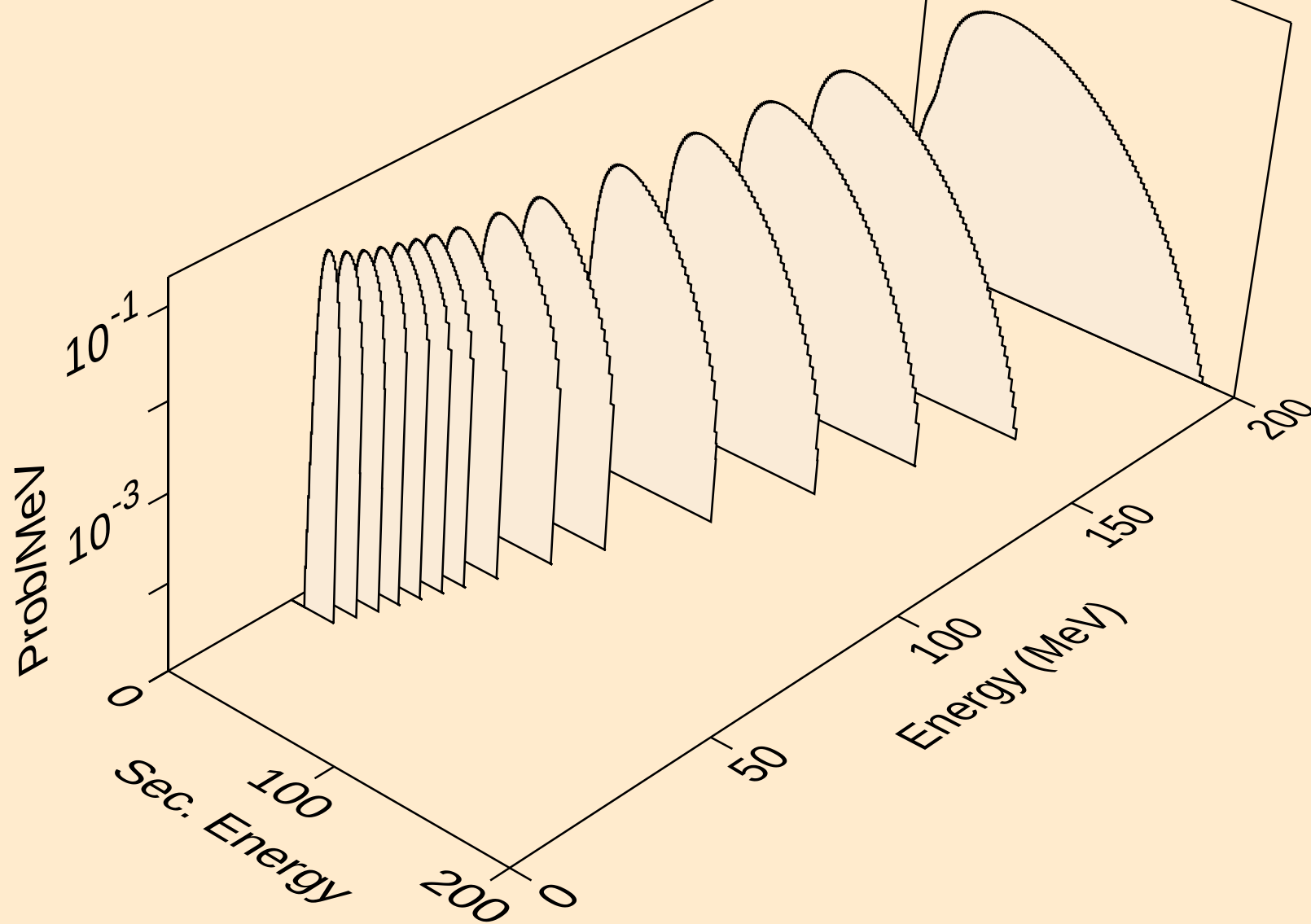
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



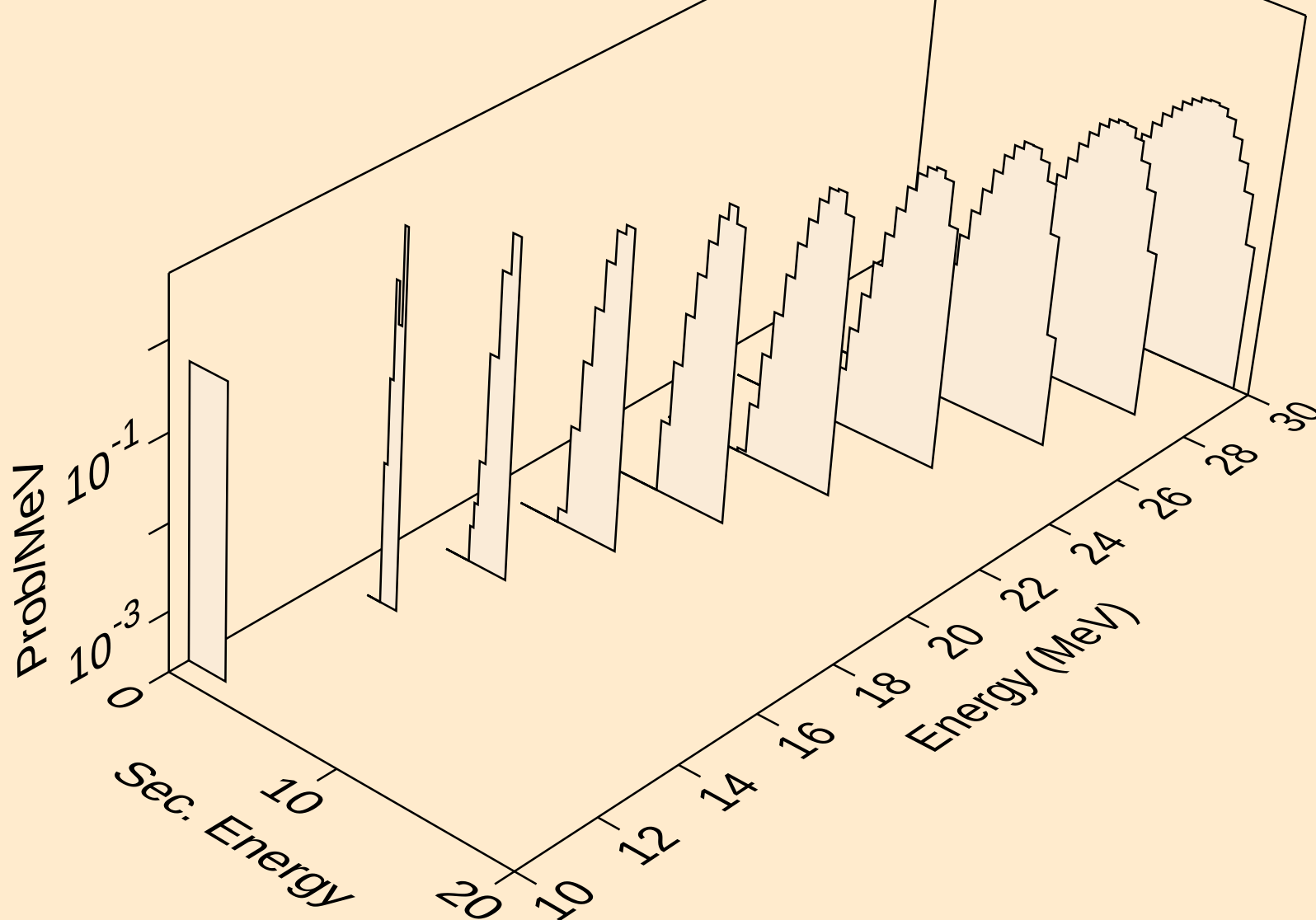
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



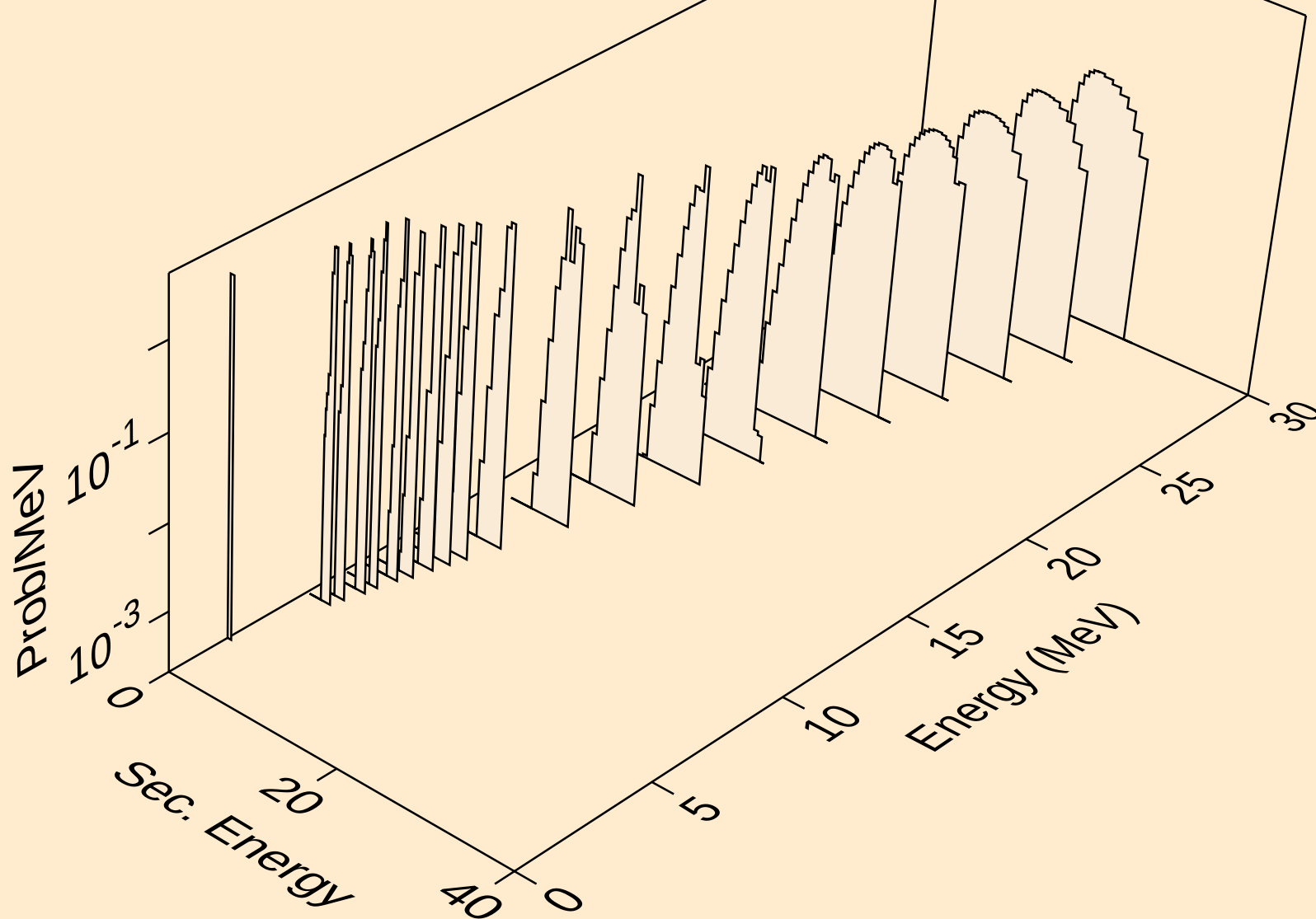
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



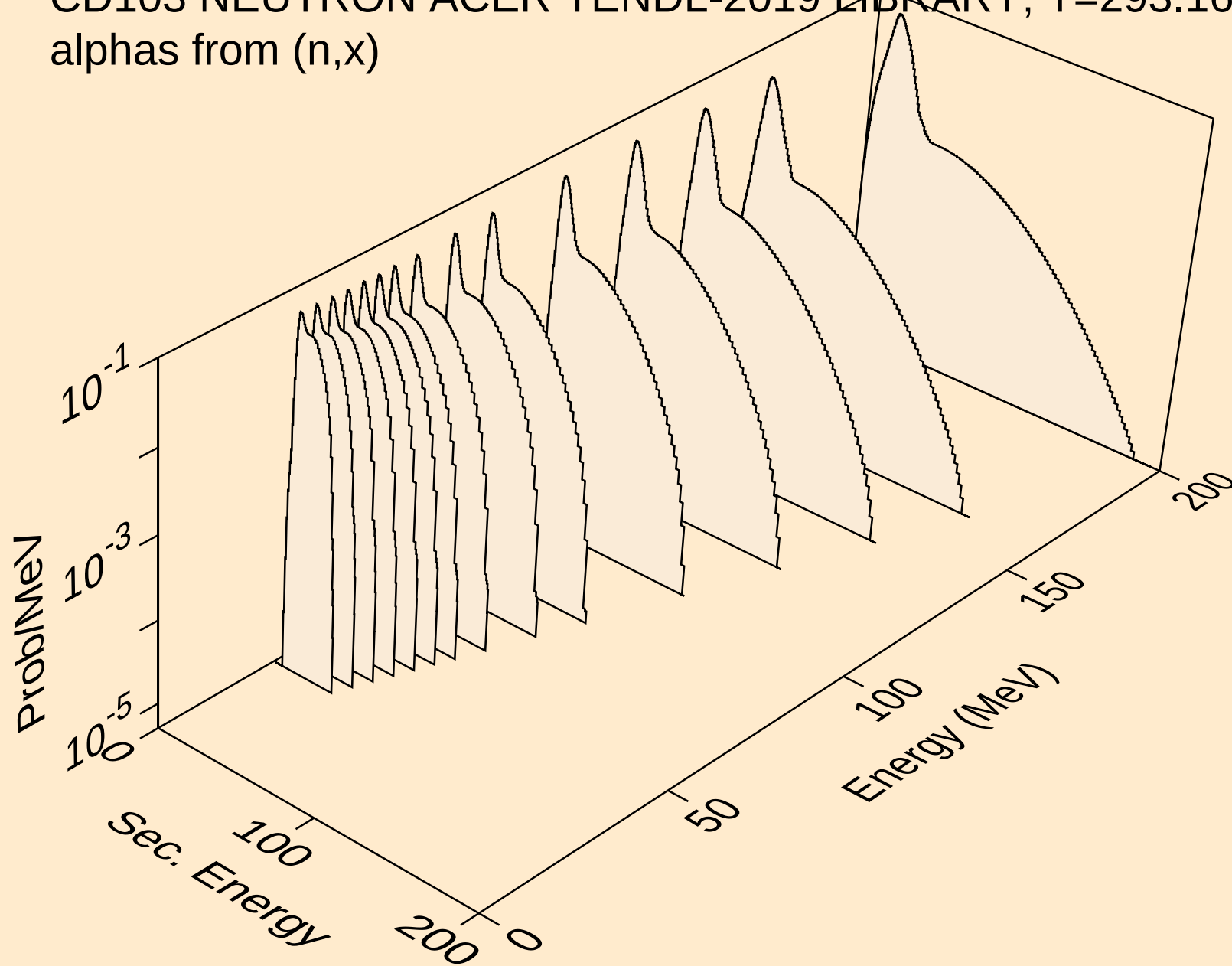
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



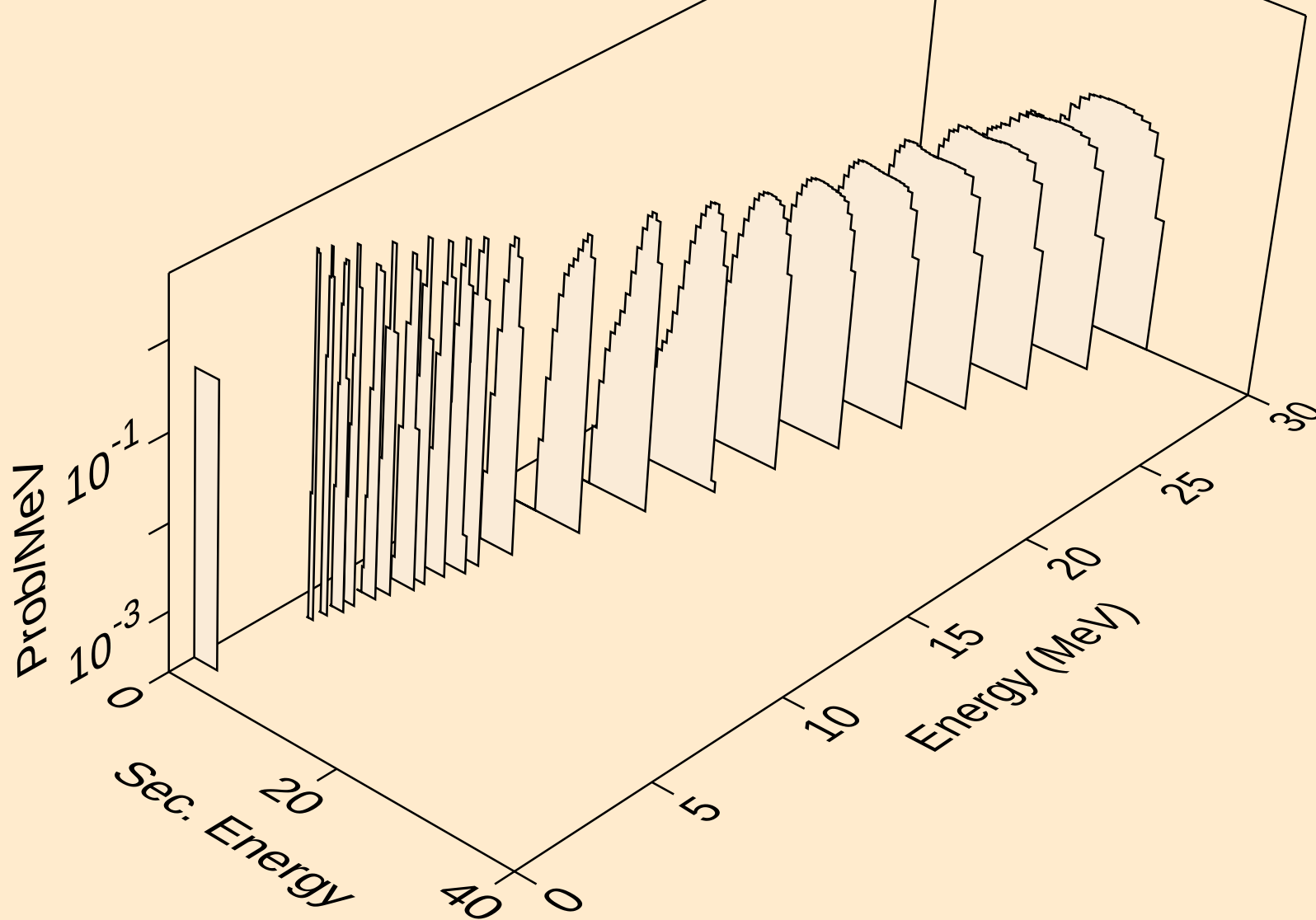
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



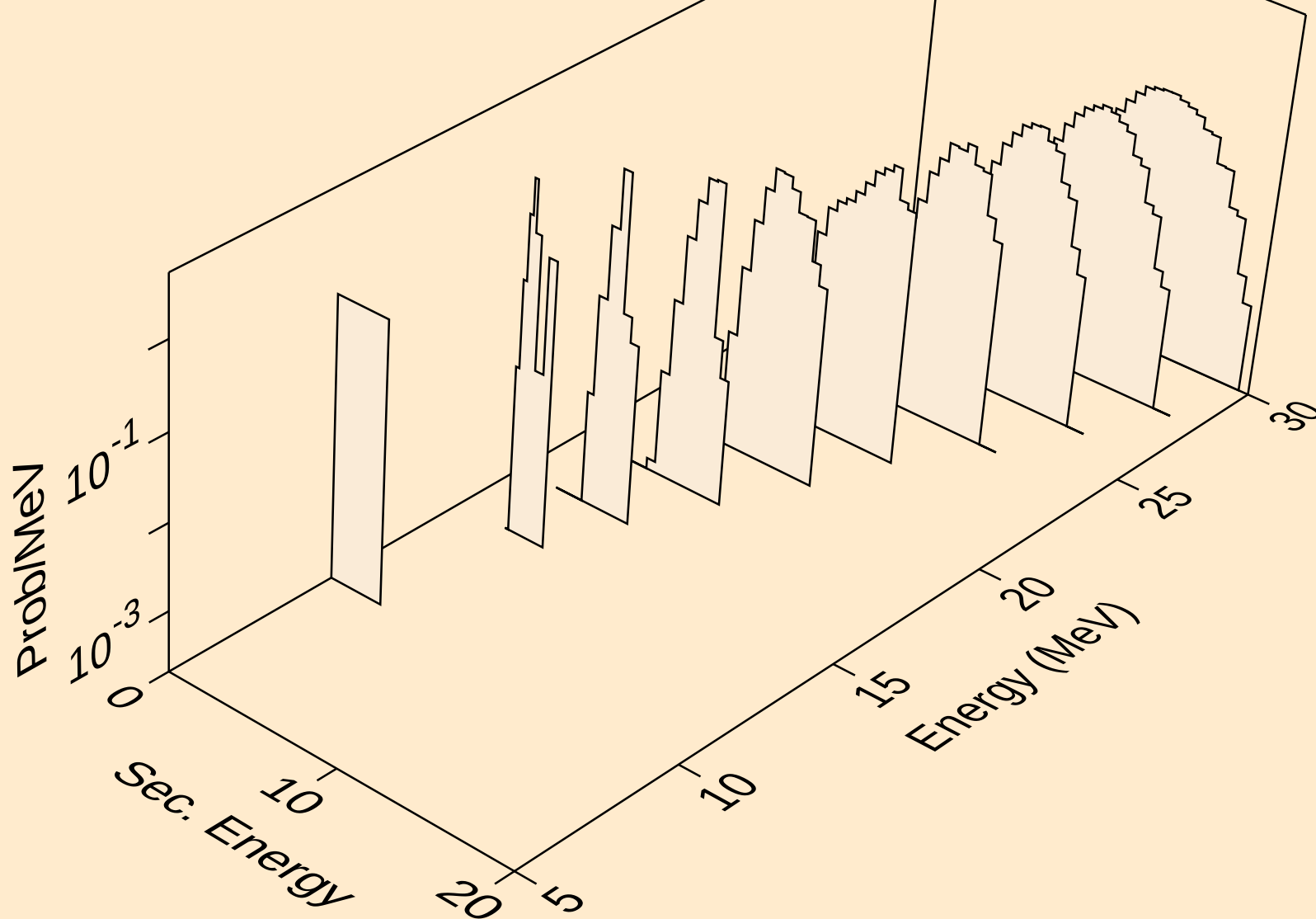
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



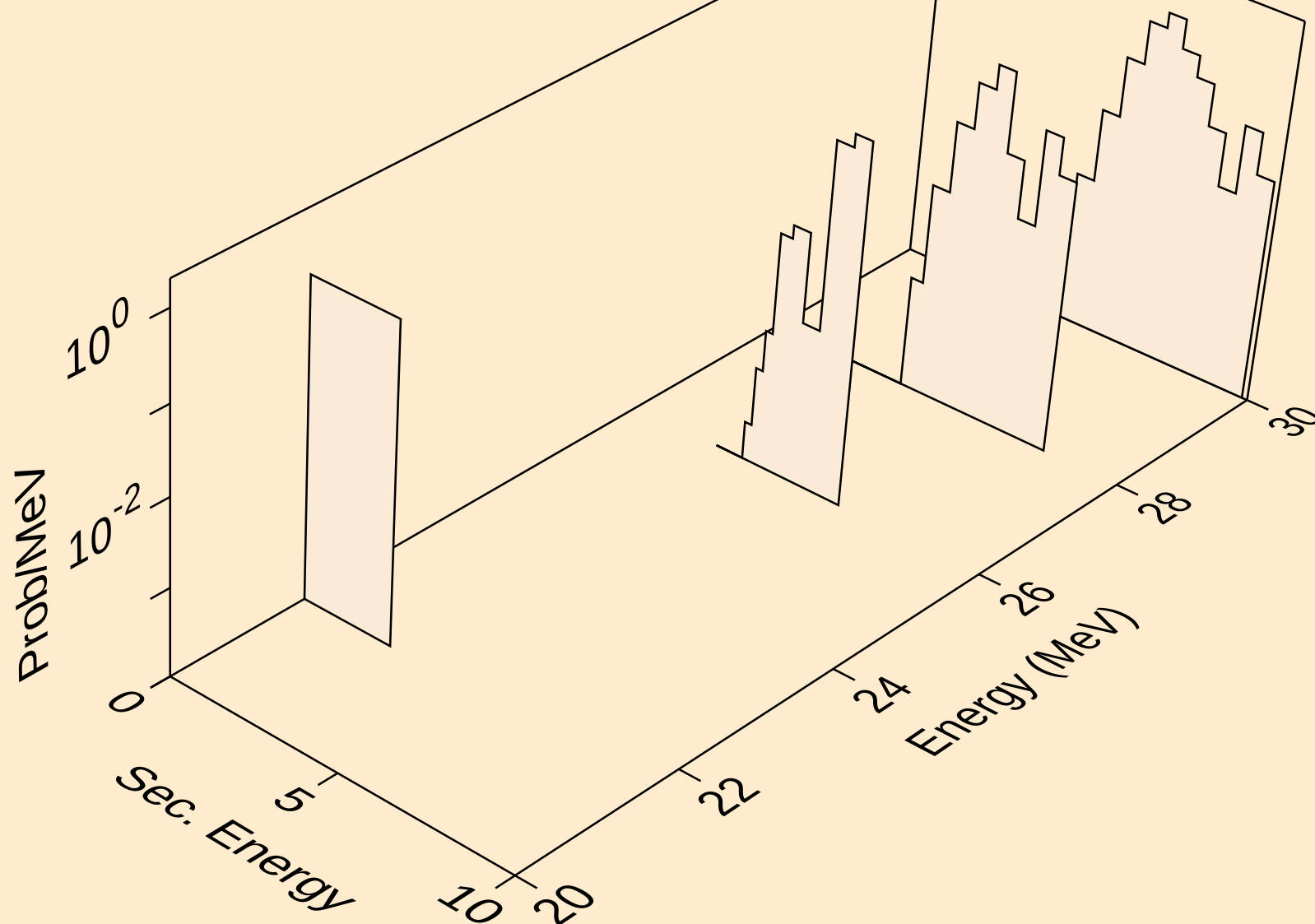
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



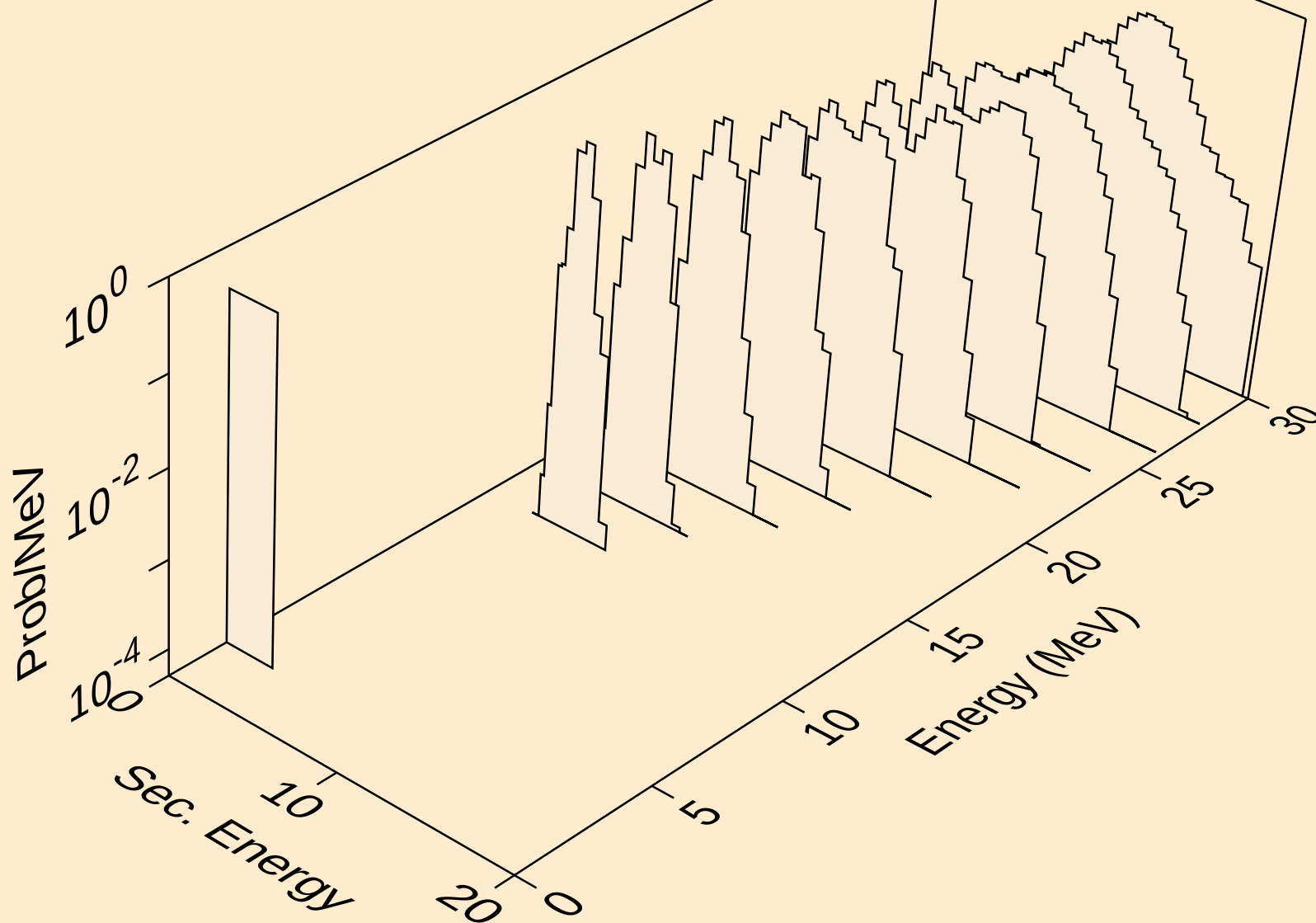
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



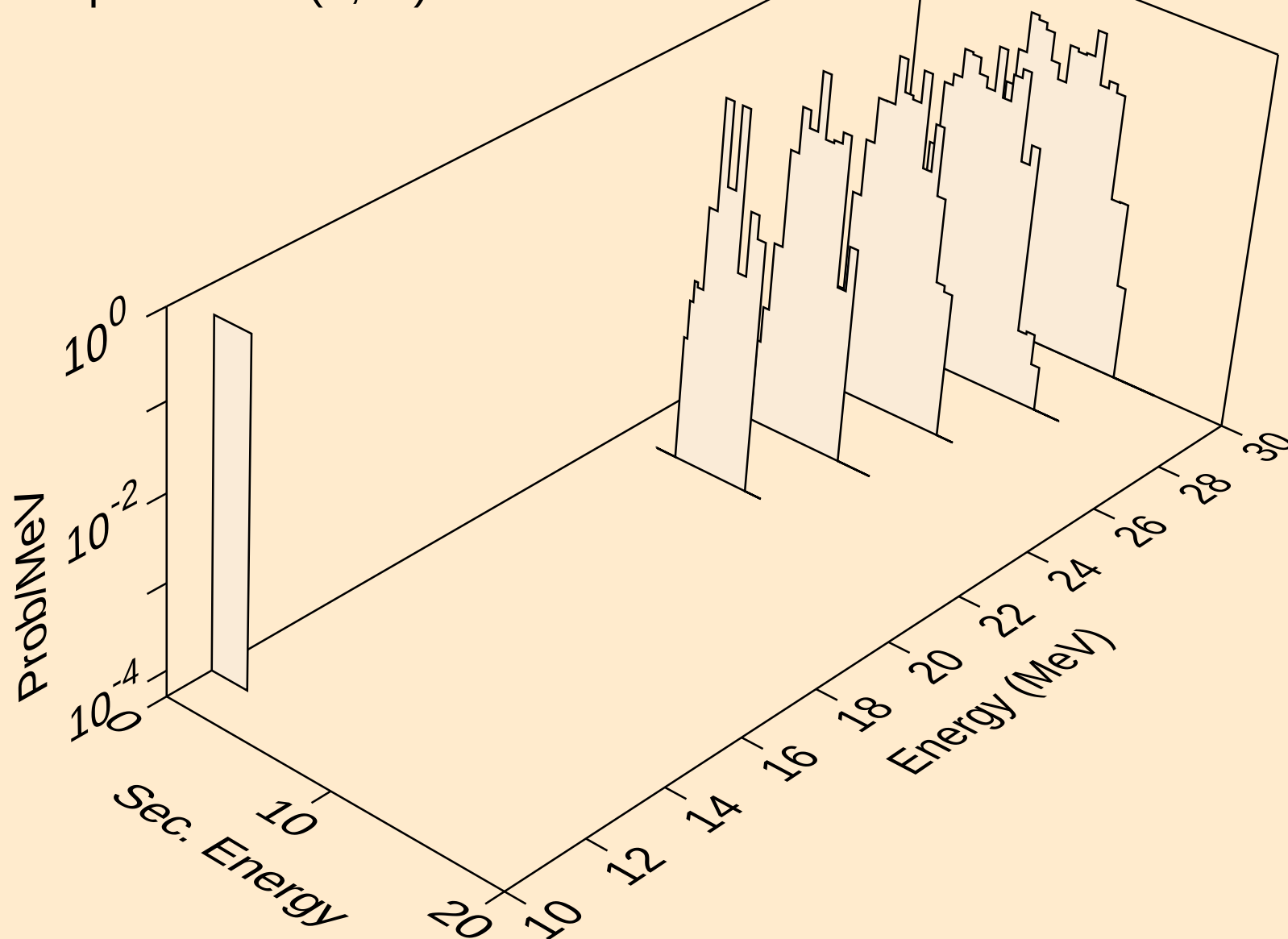
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



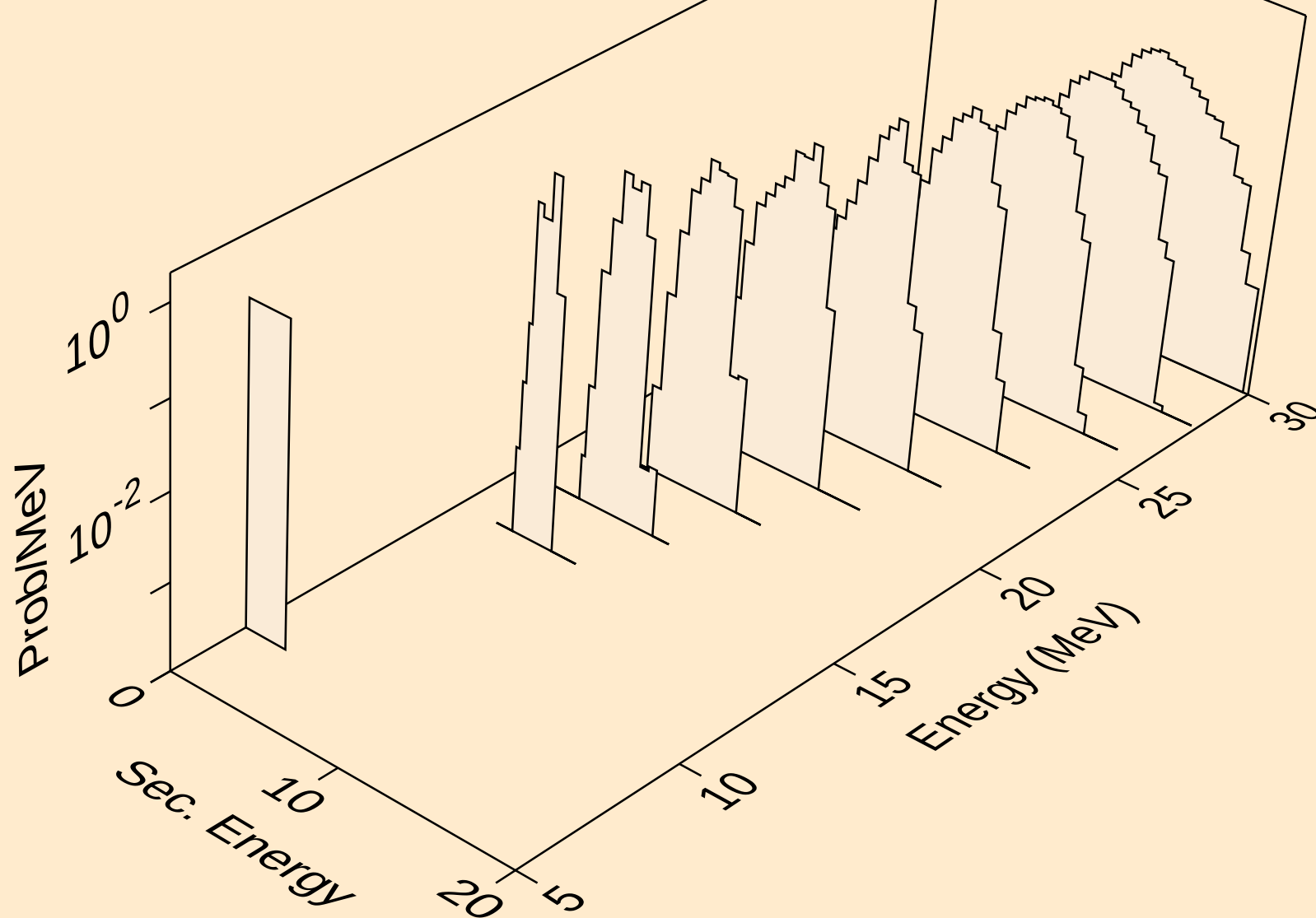
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



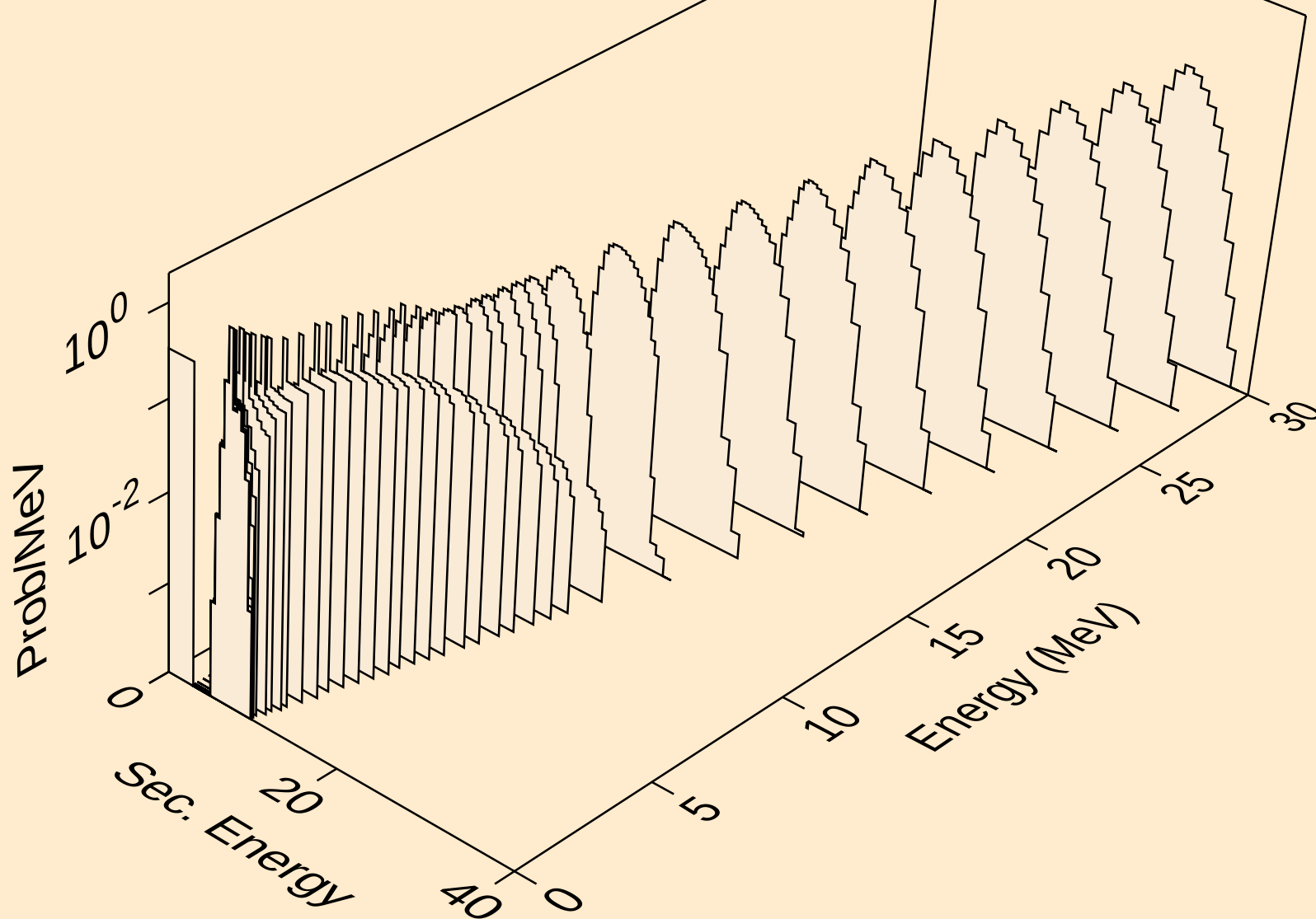
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



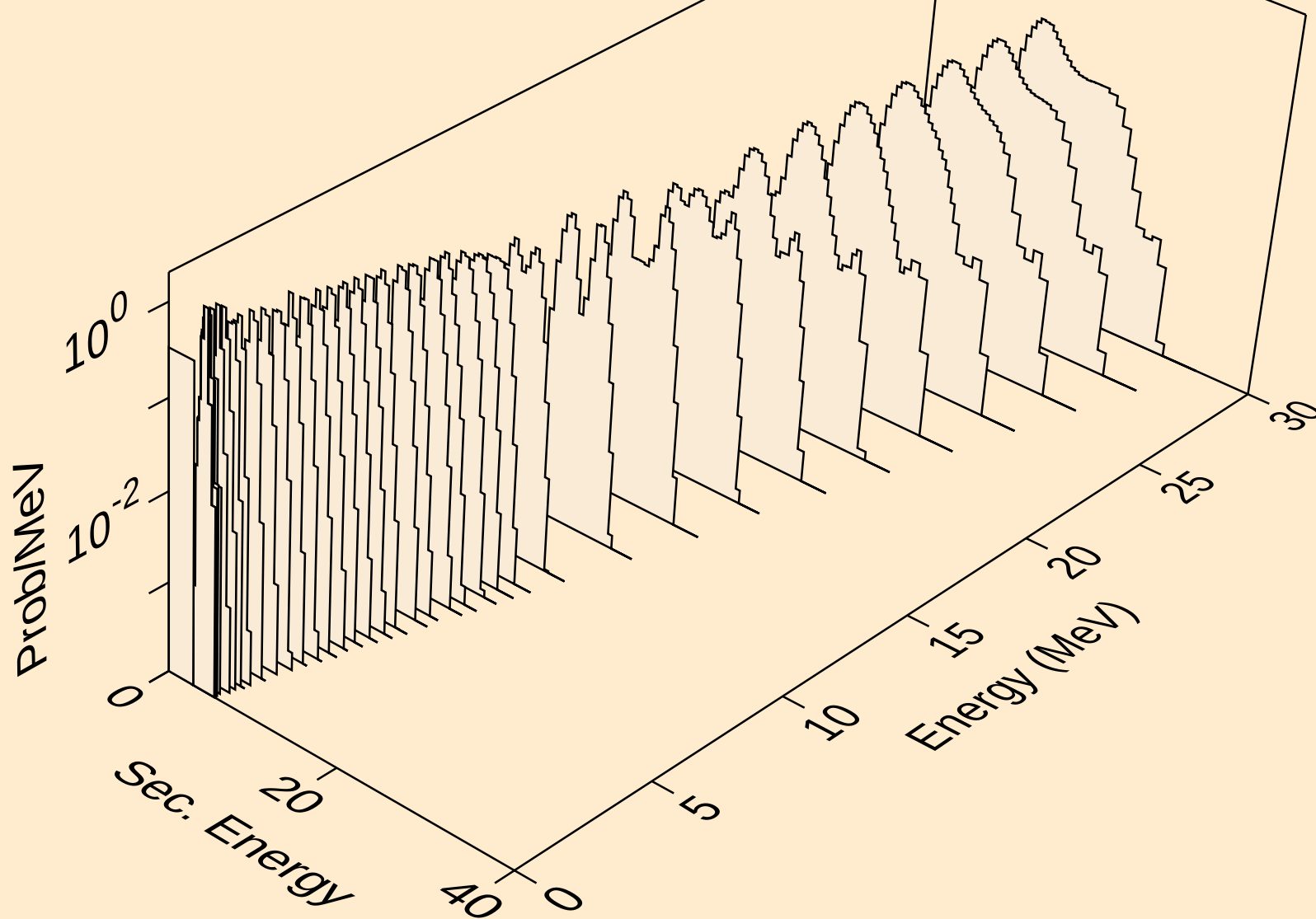
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



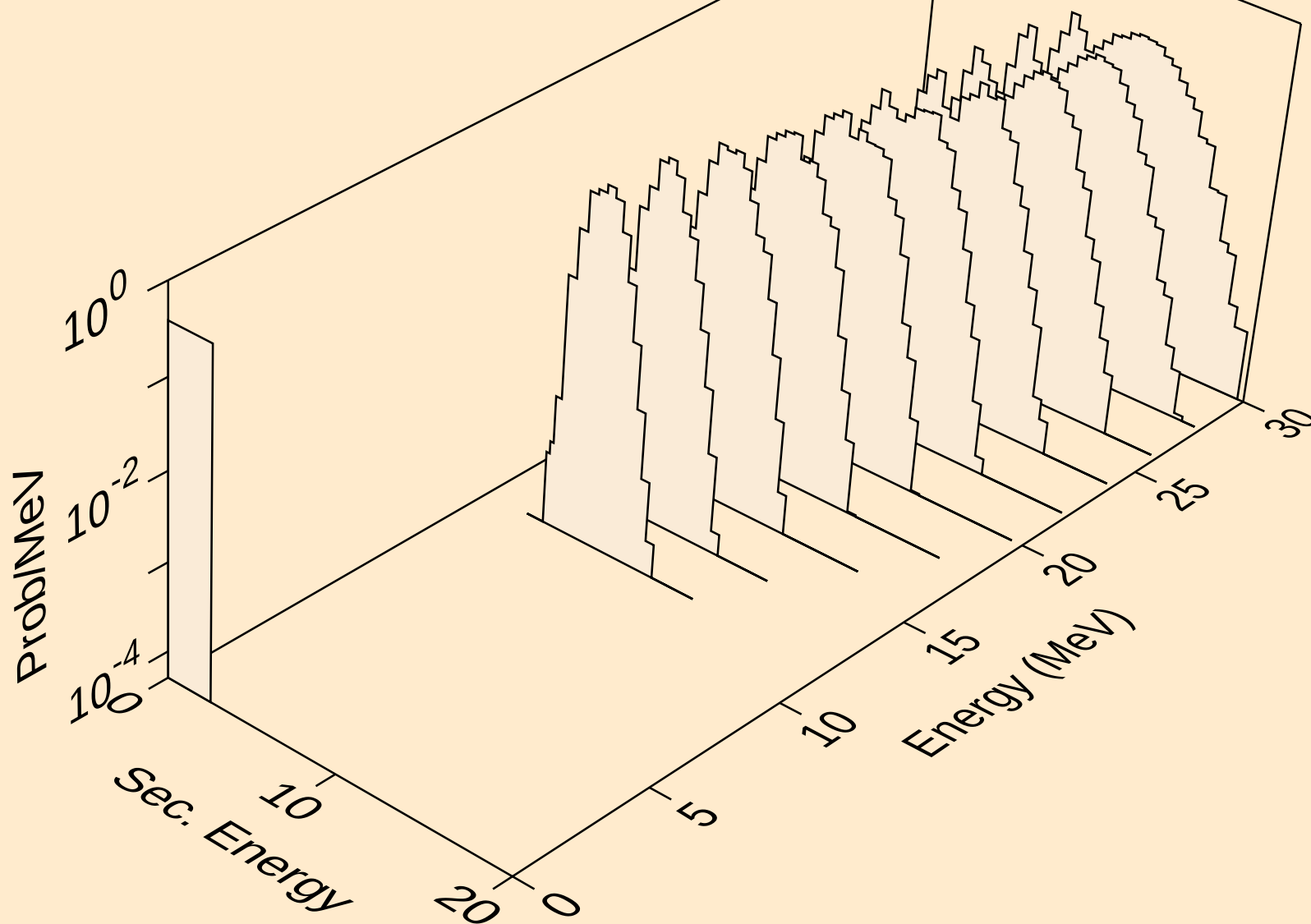
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



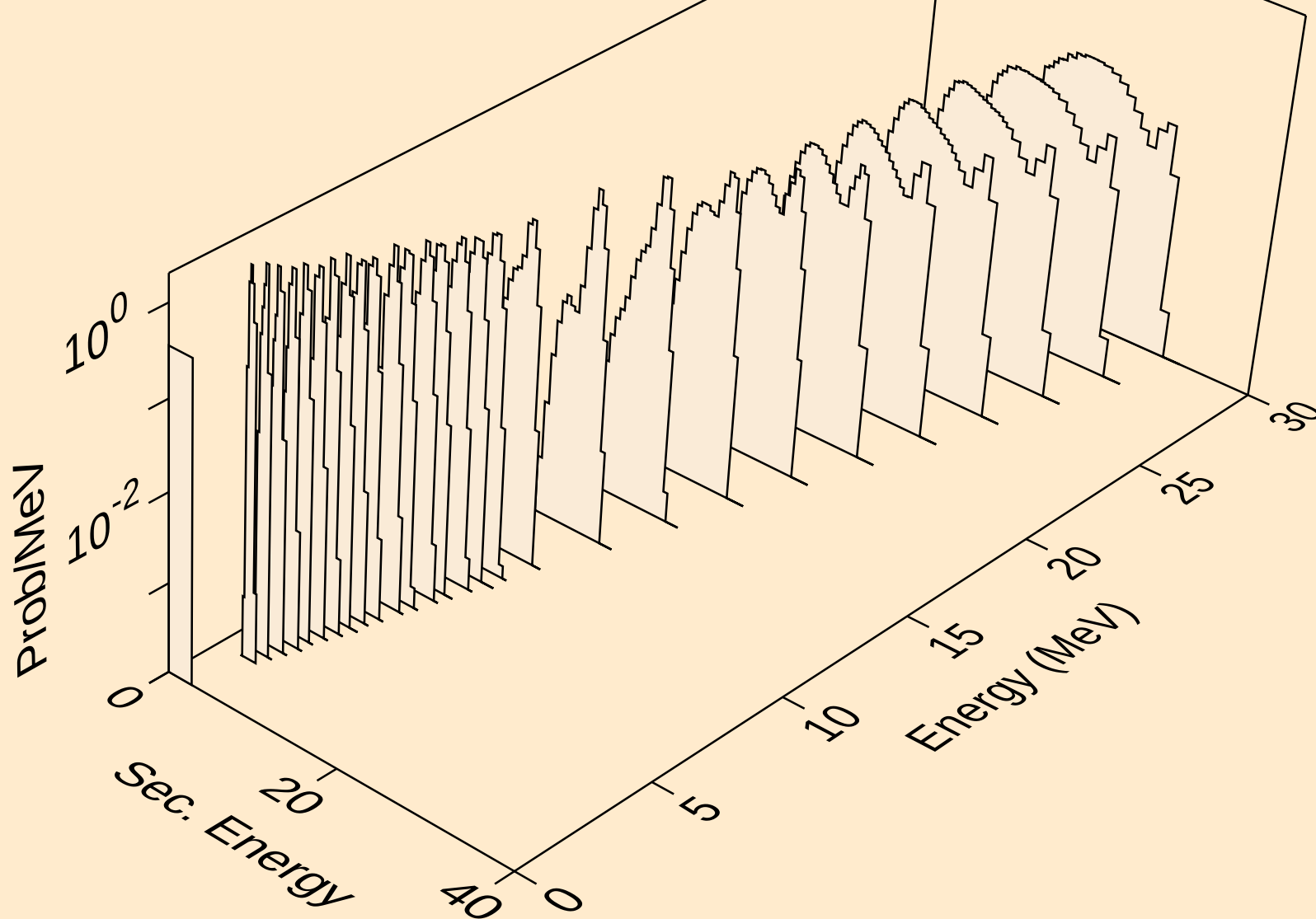
CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p)



CD103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

