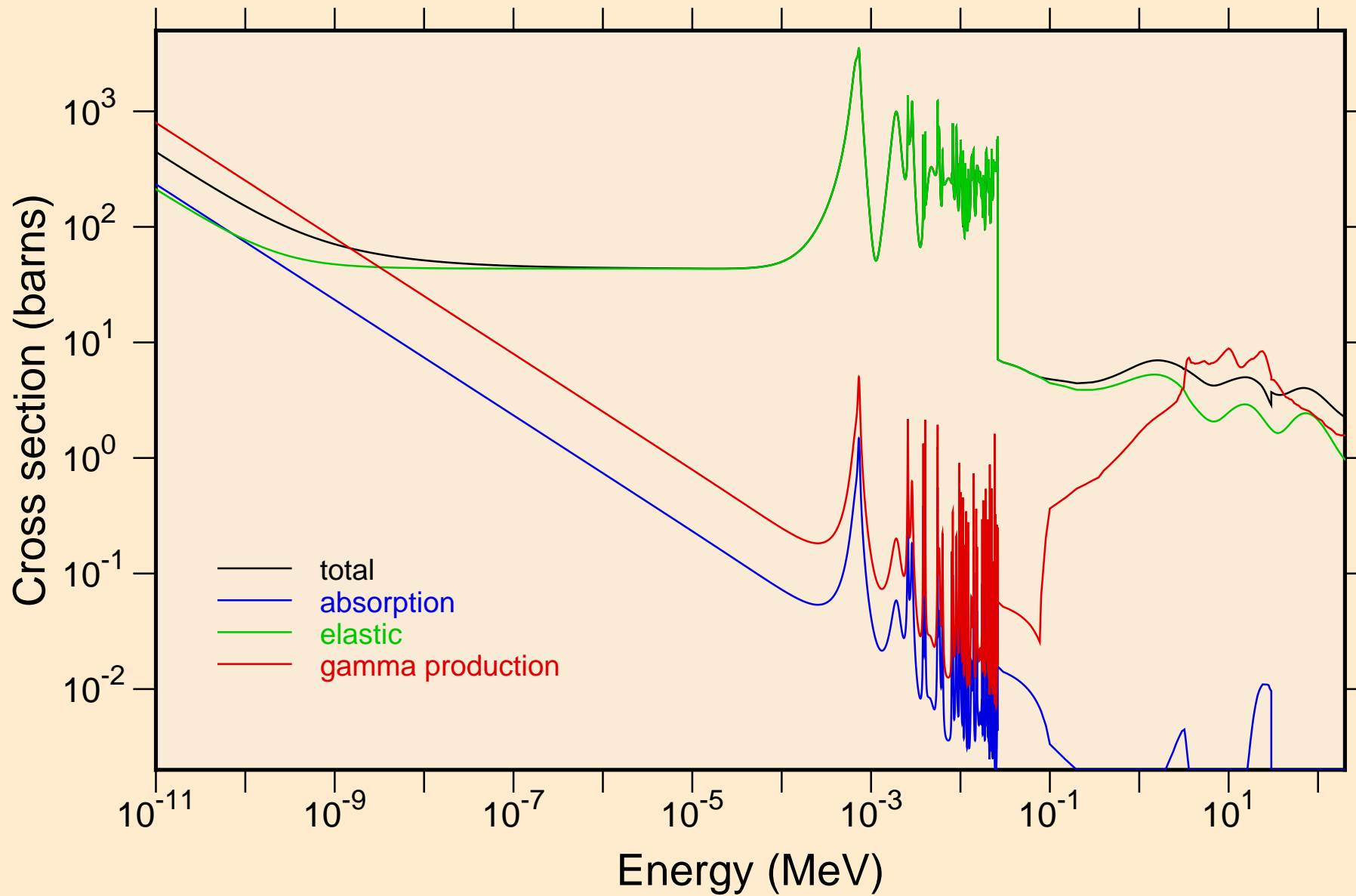
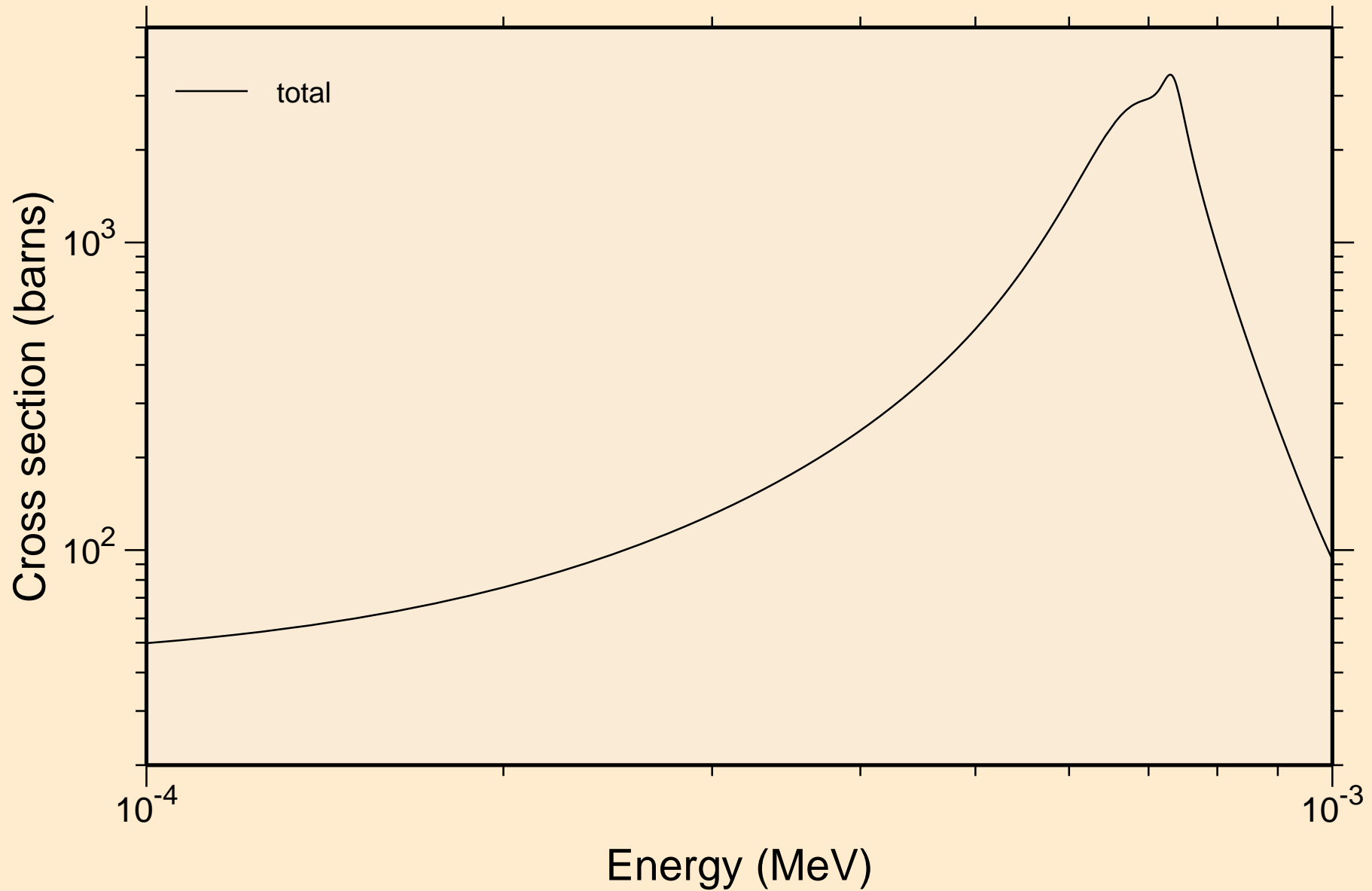


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

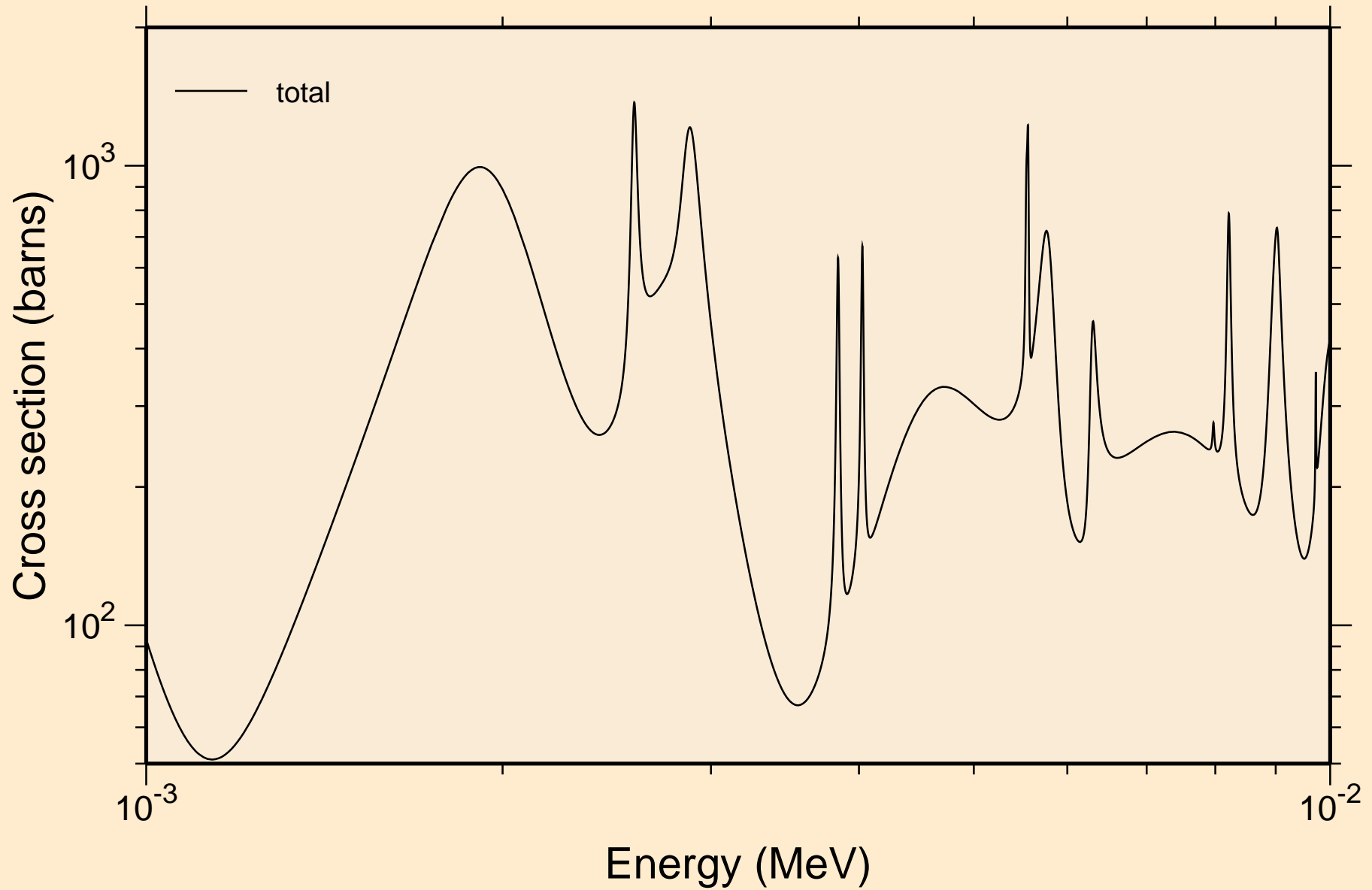
Principal cross sections



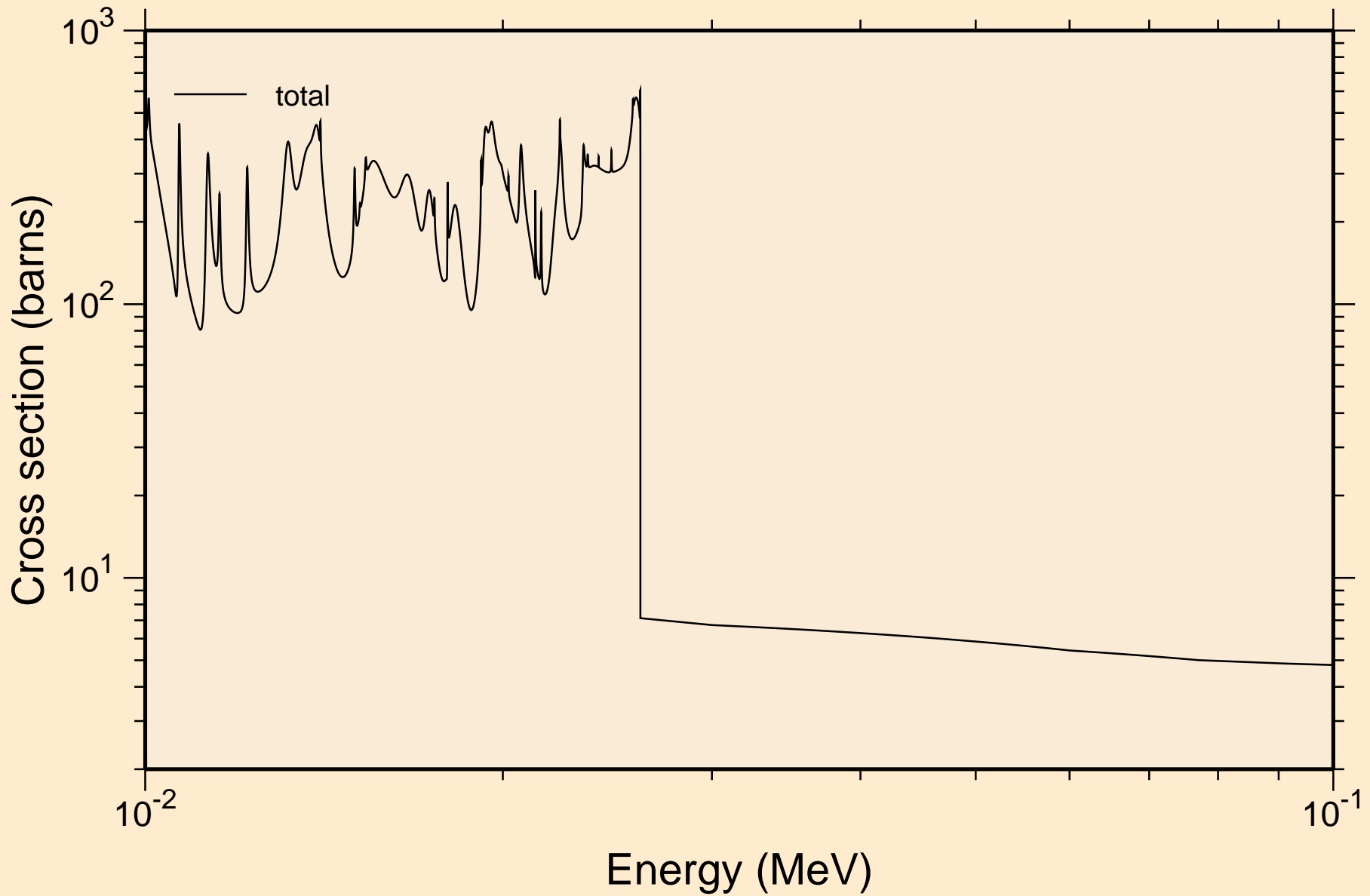
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



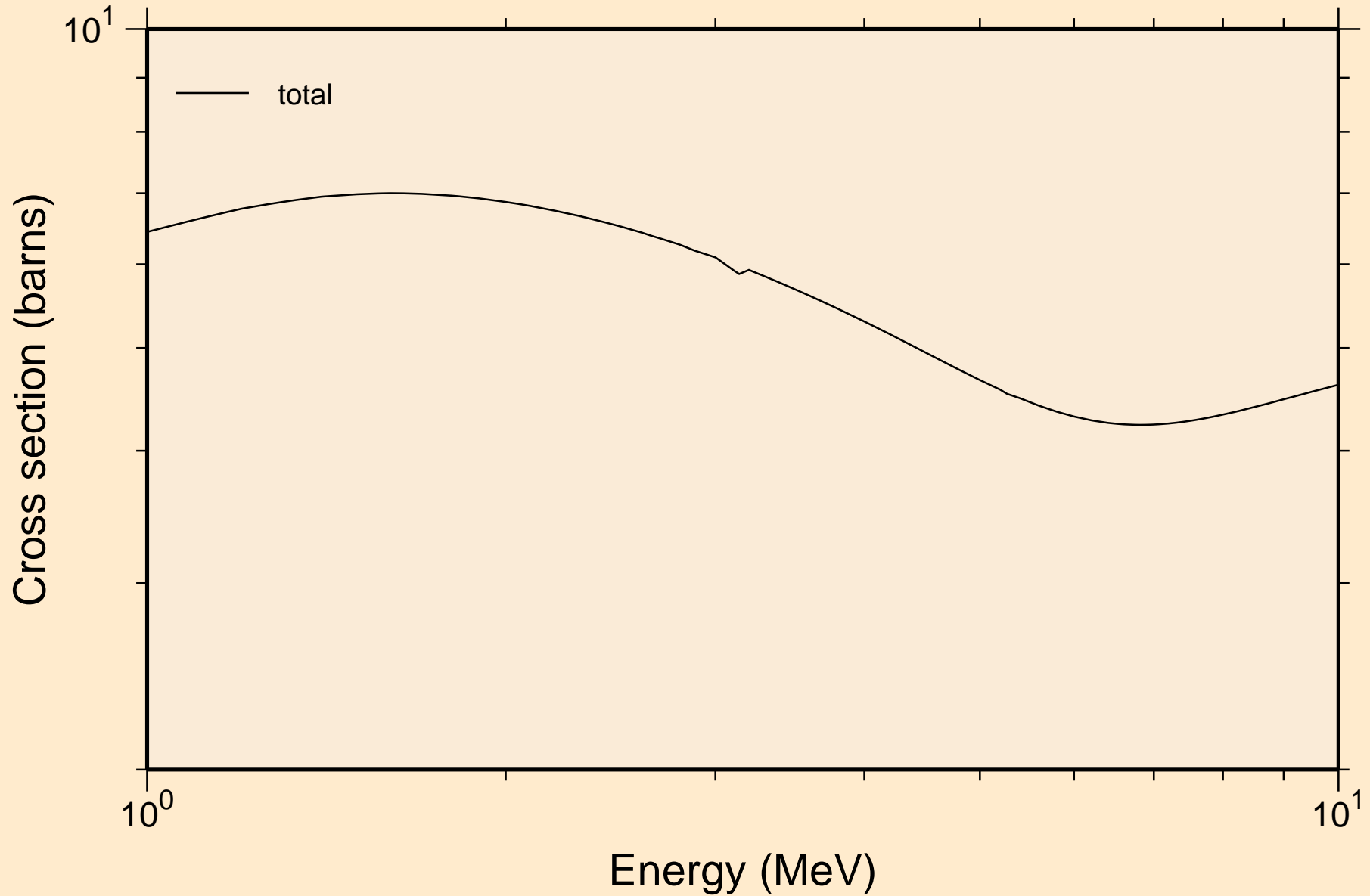
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



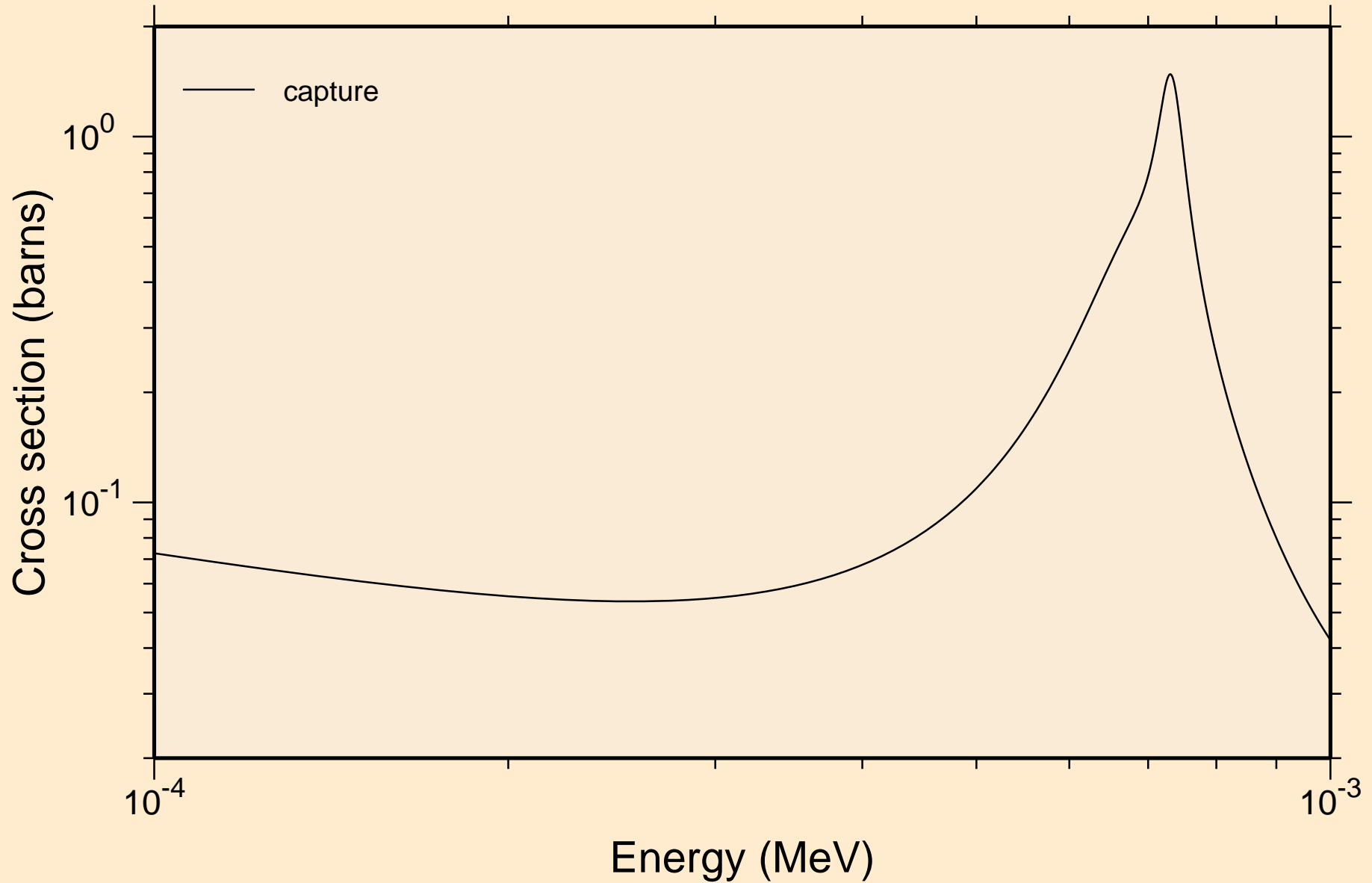
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



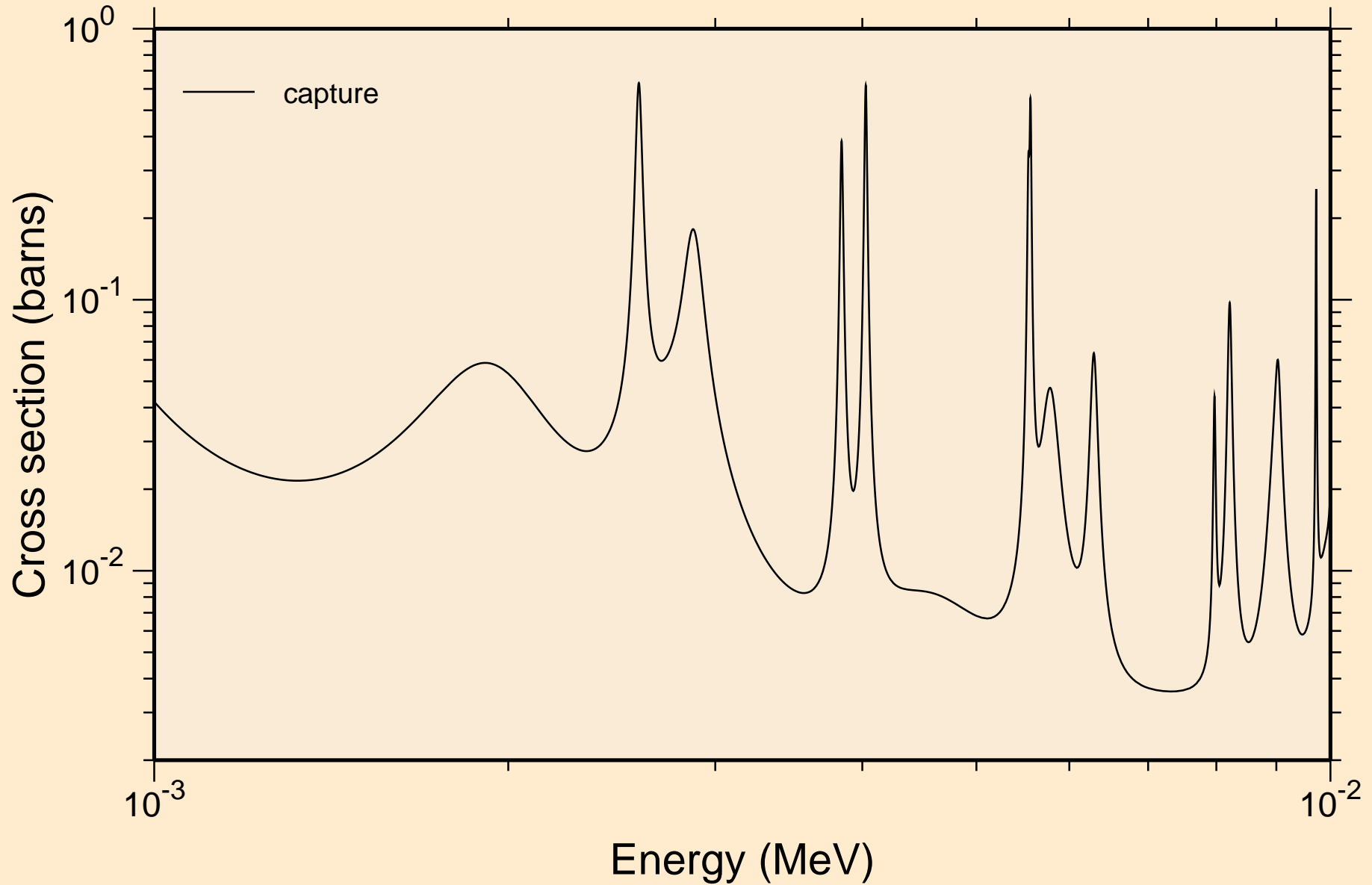
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



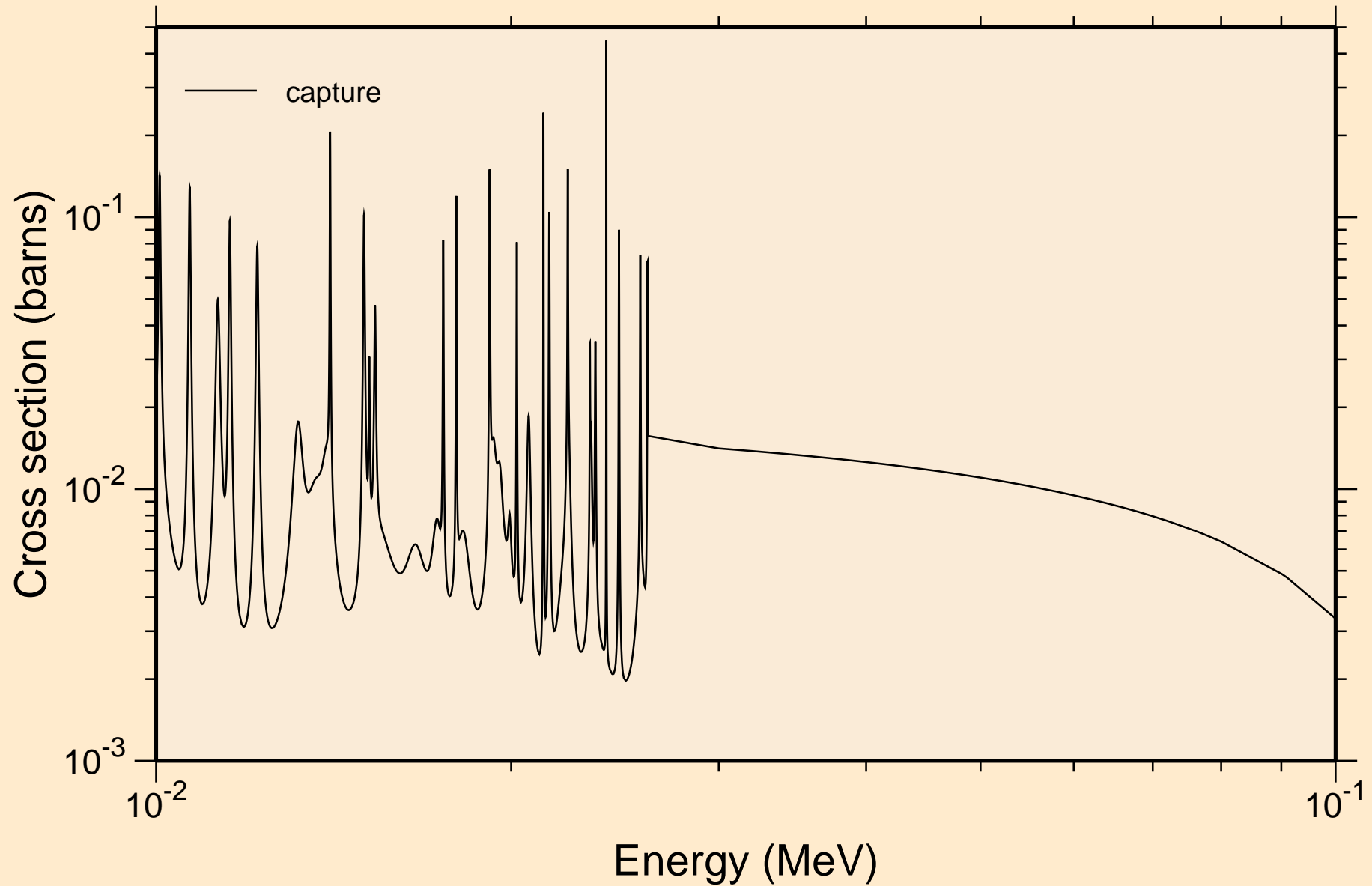
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



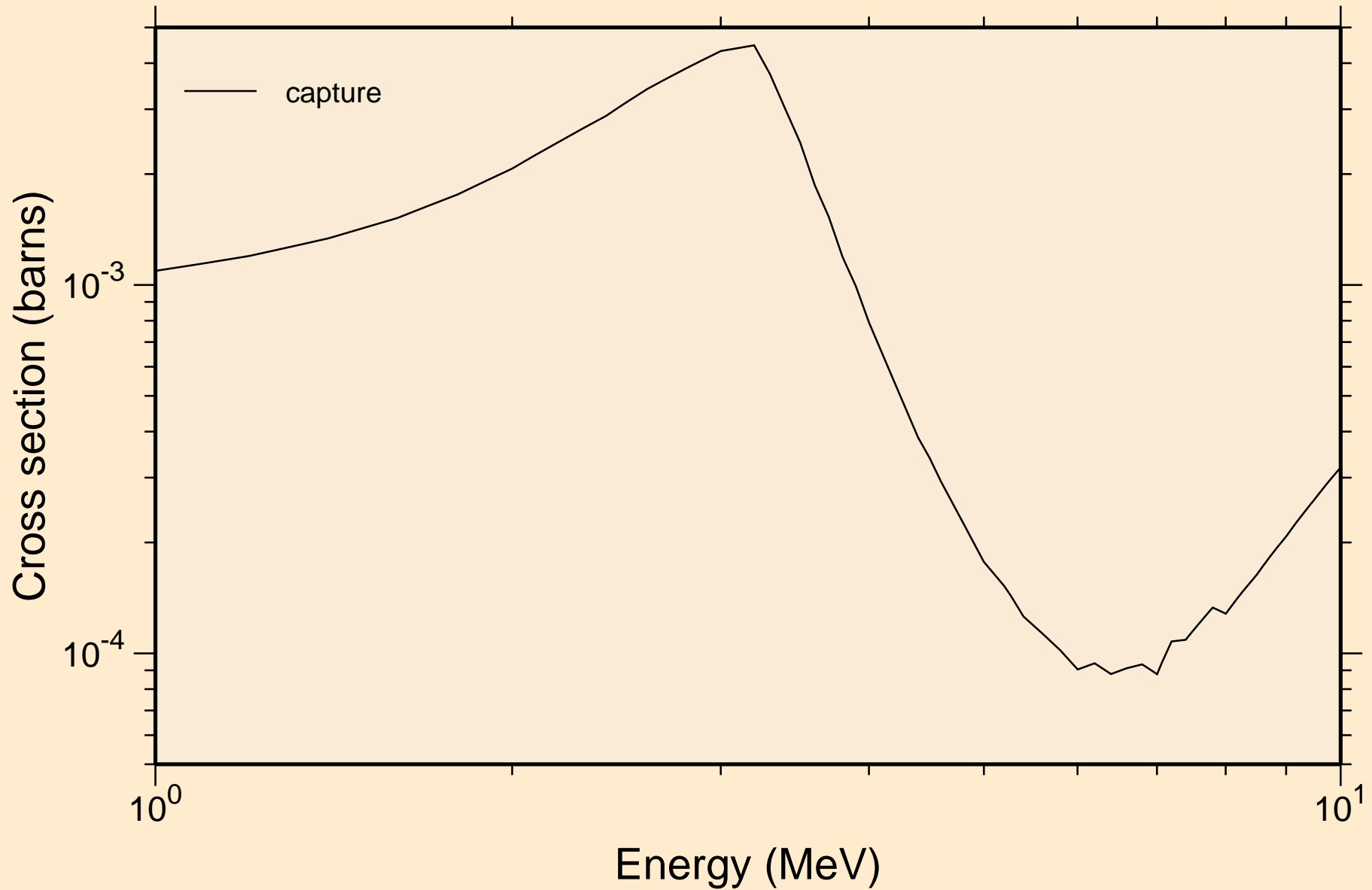
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



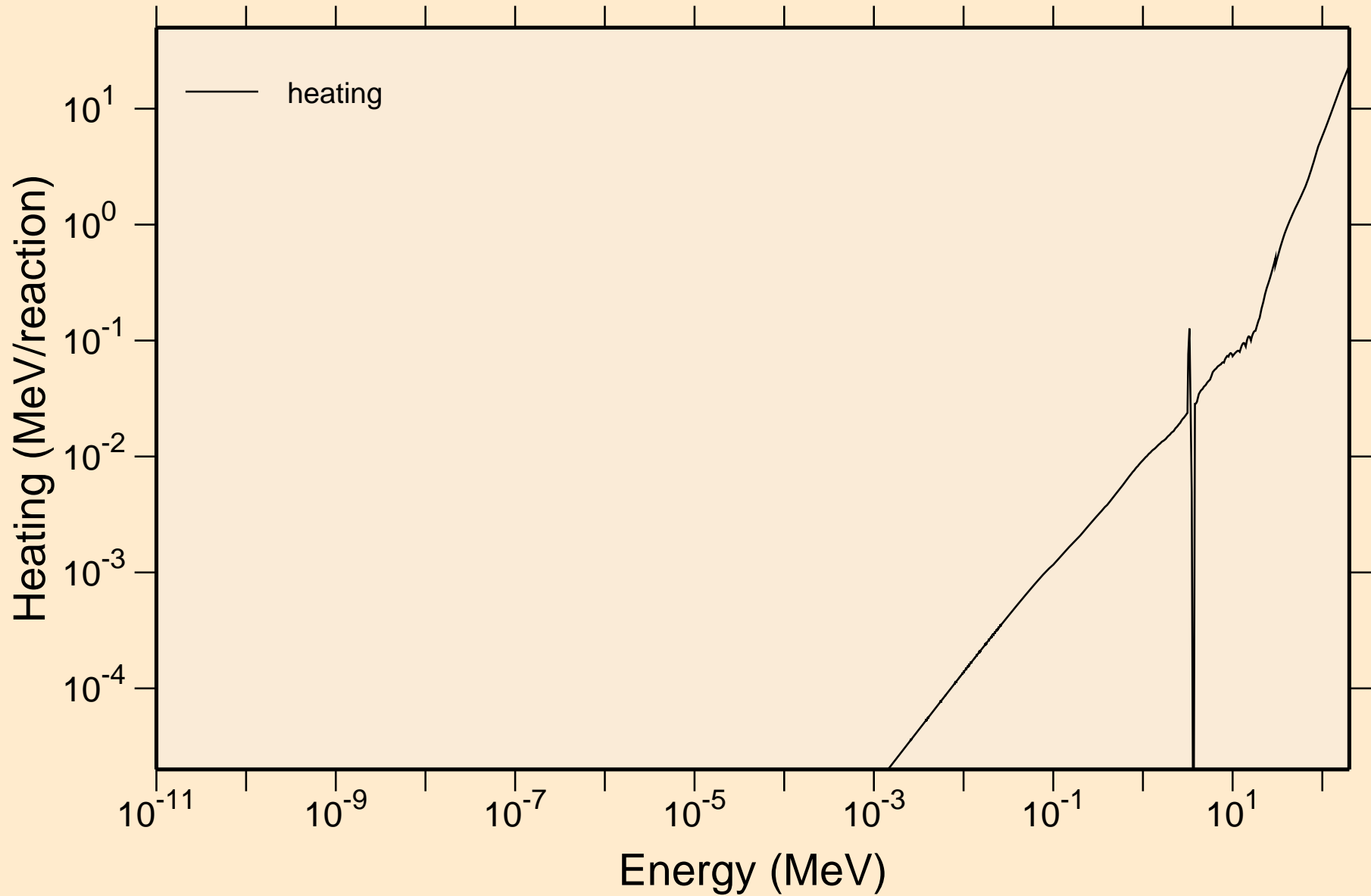
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



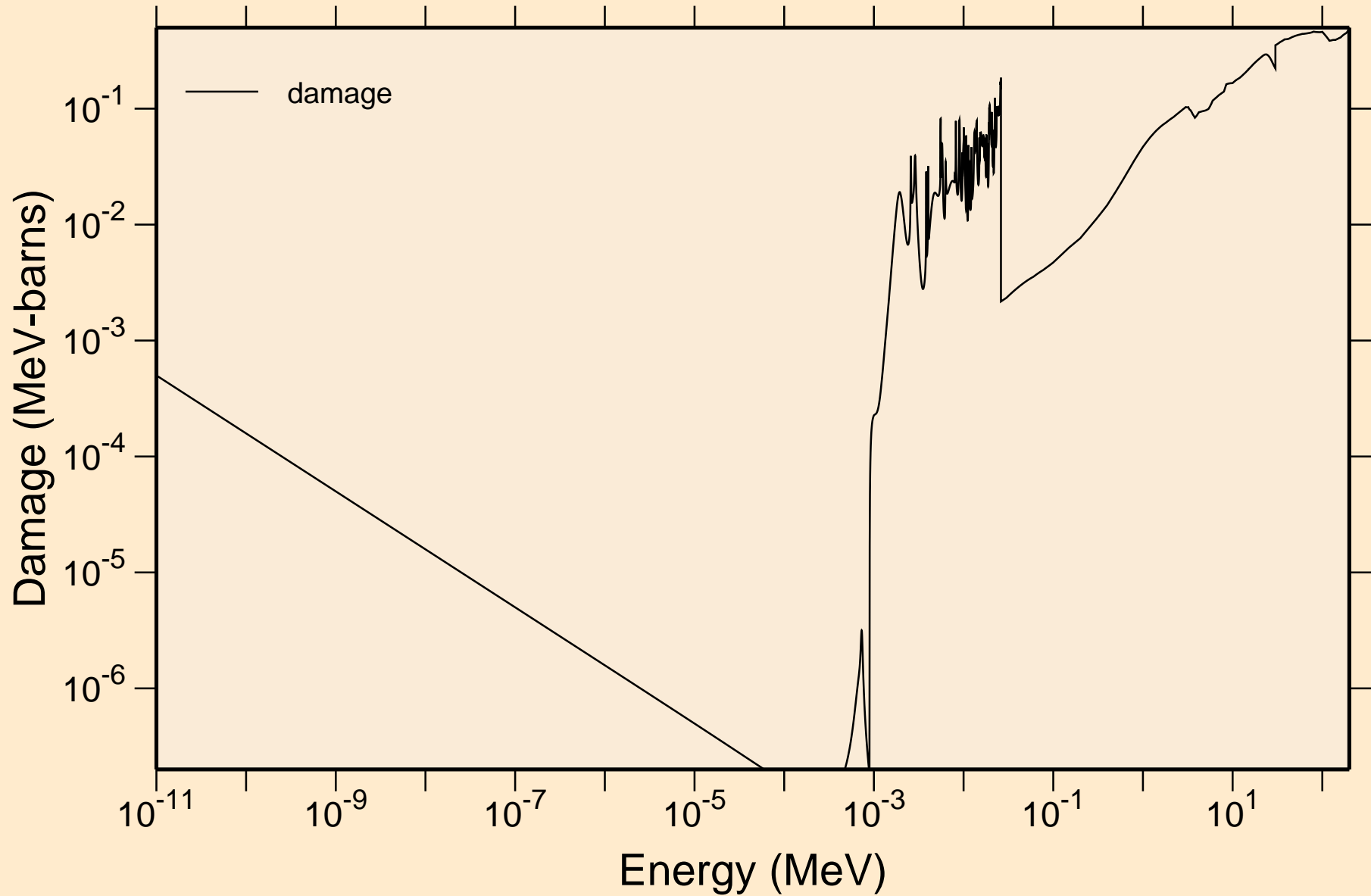
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



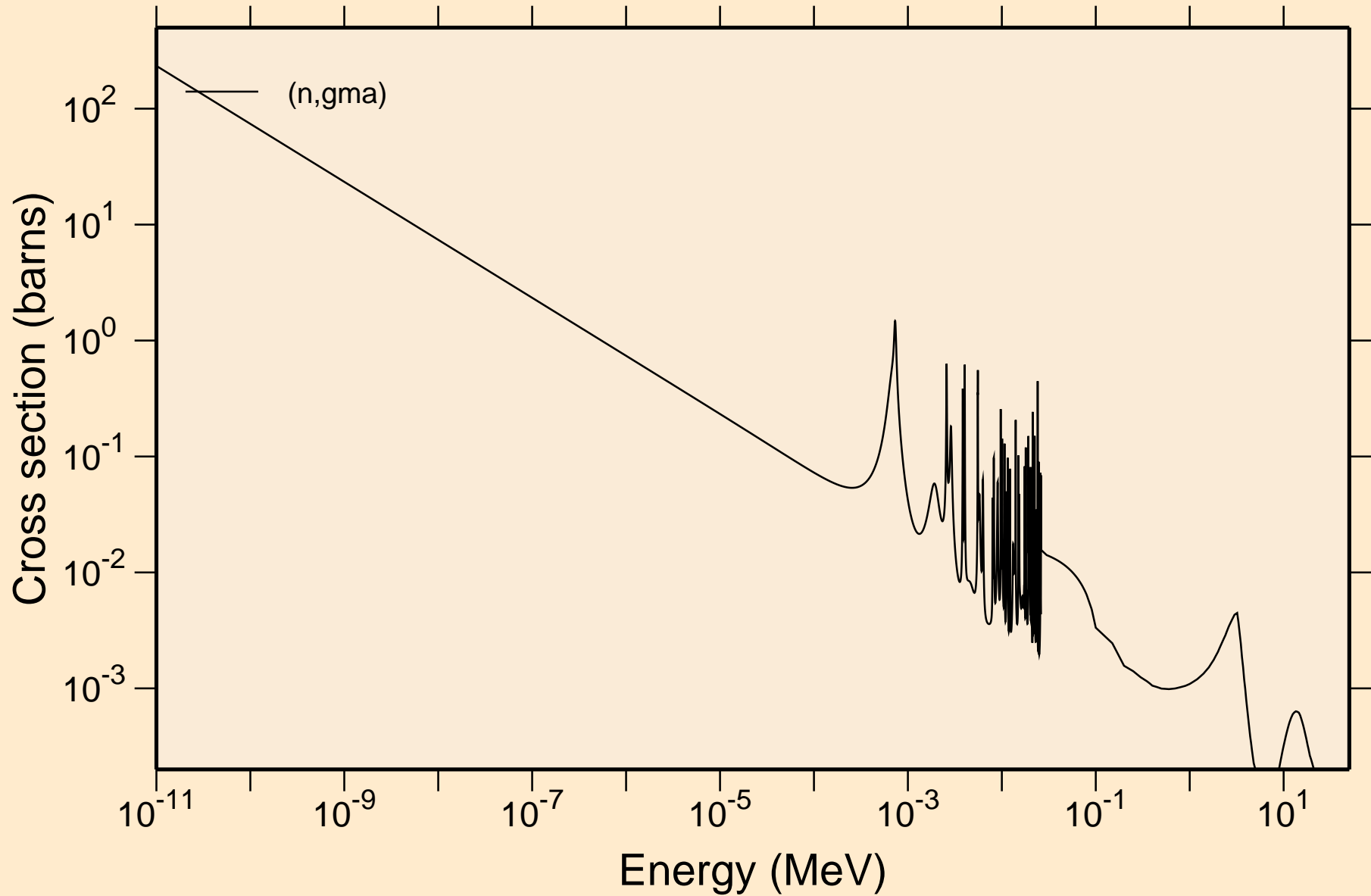
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

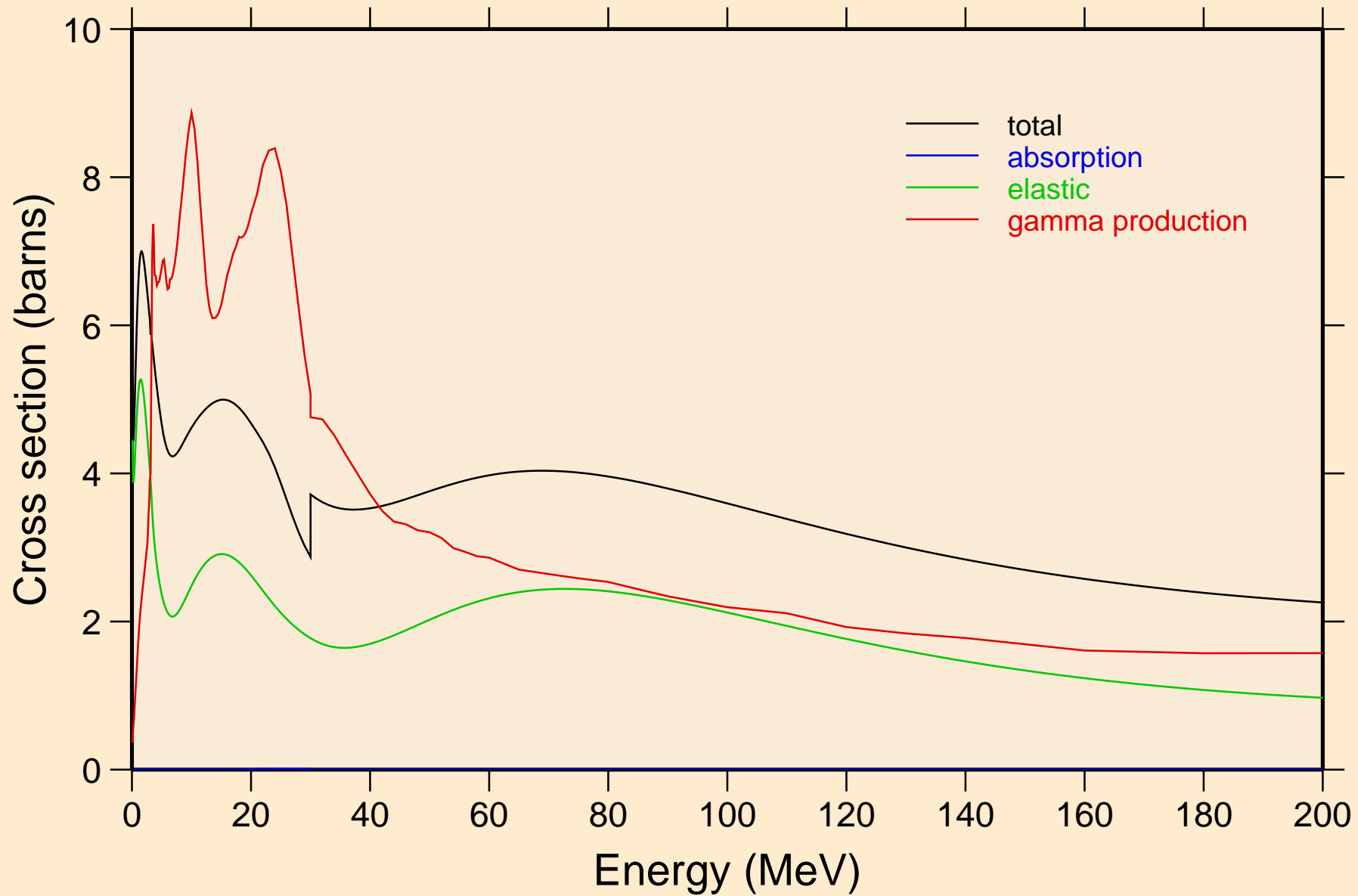


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



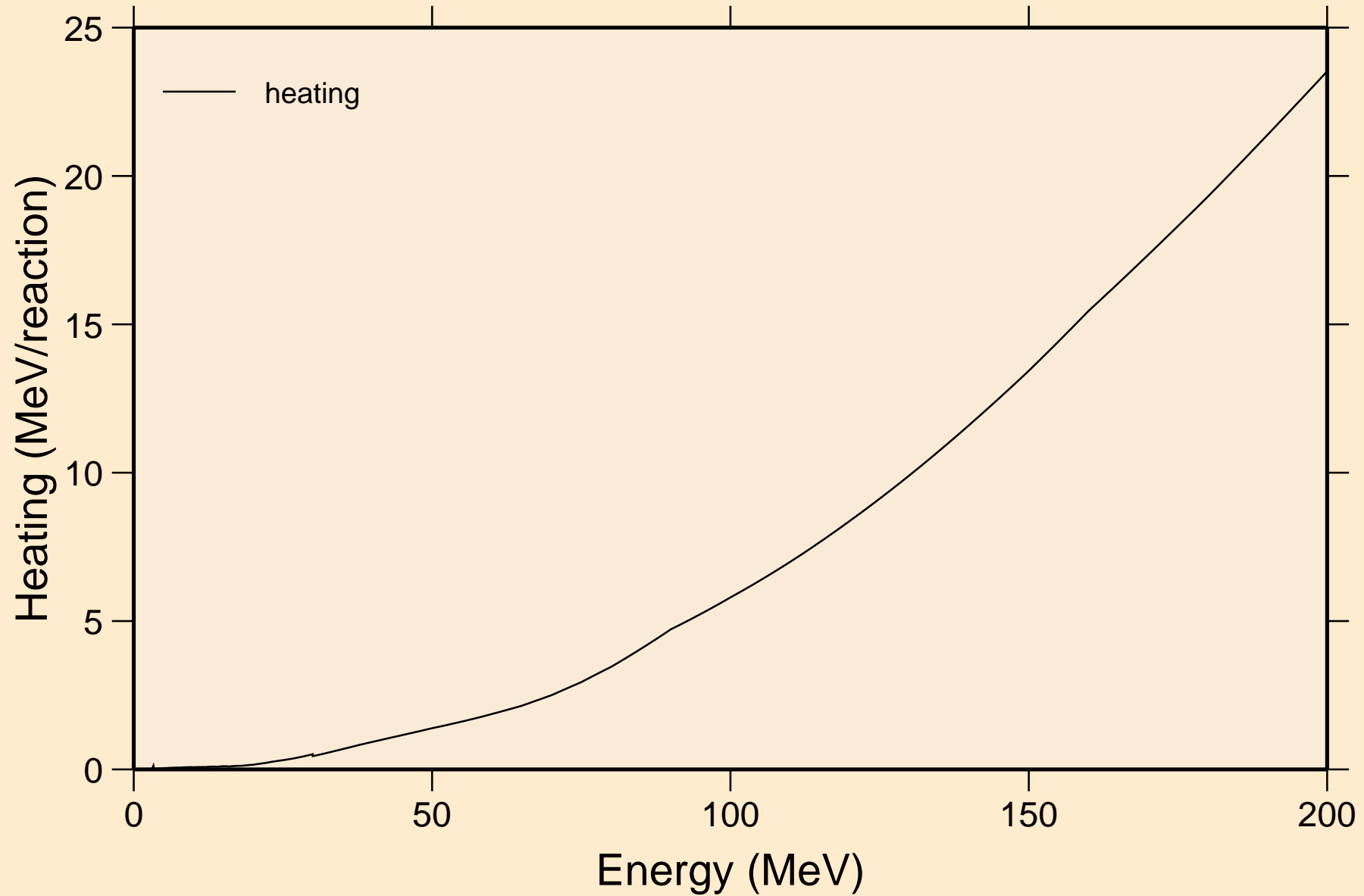
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections

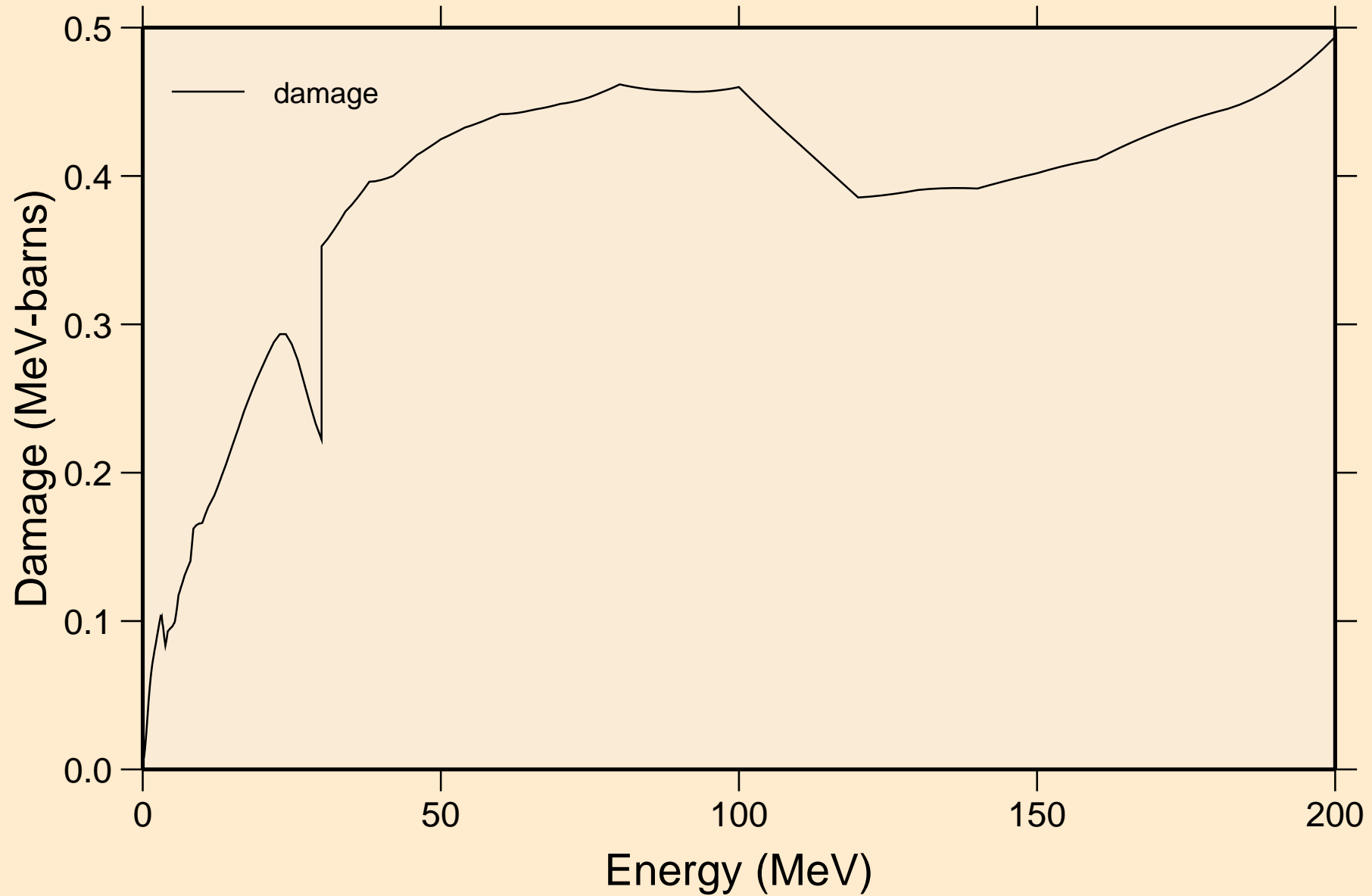


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

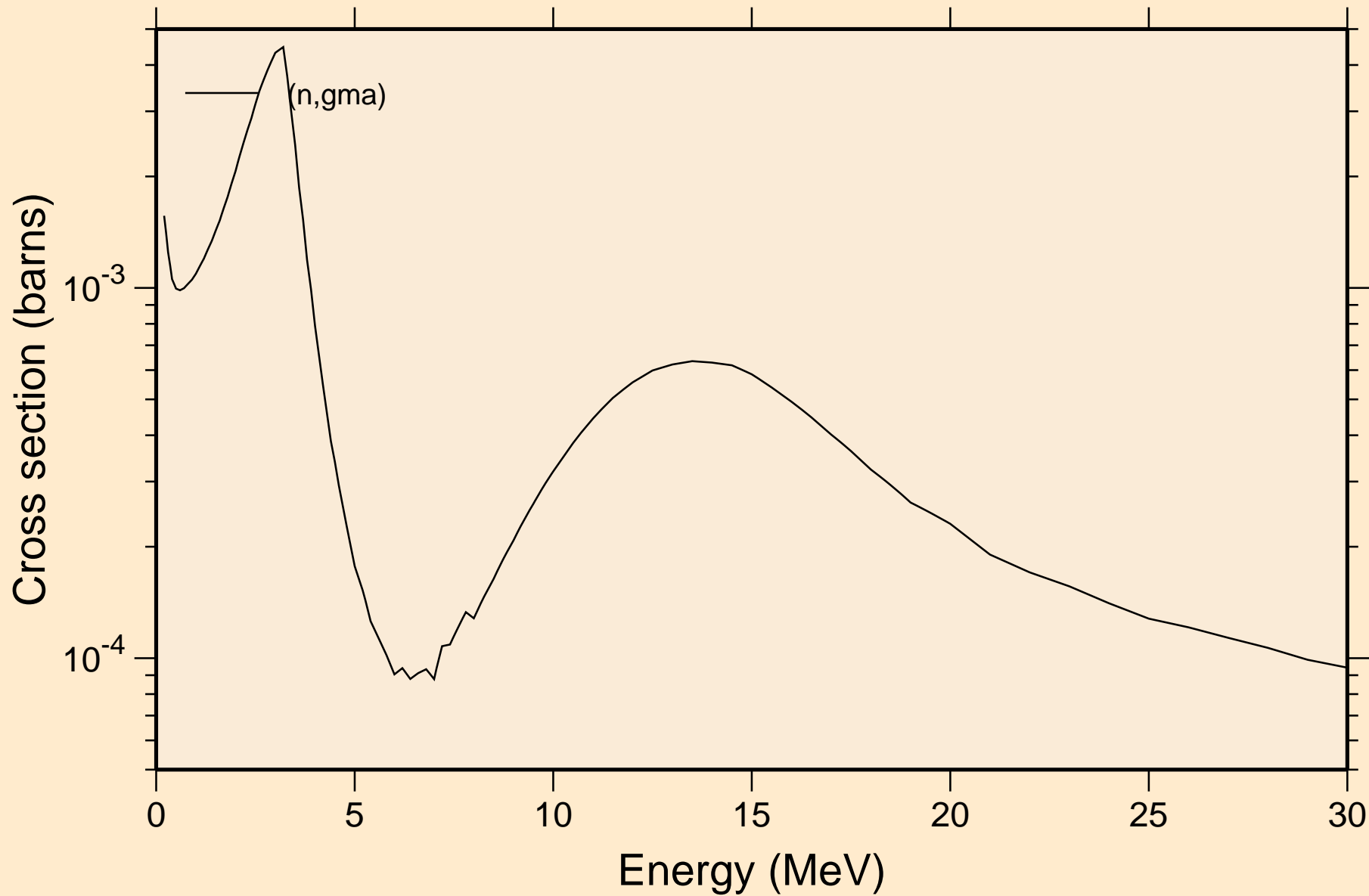
Heating



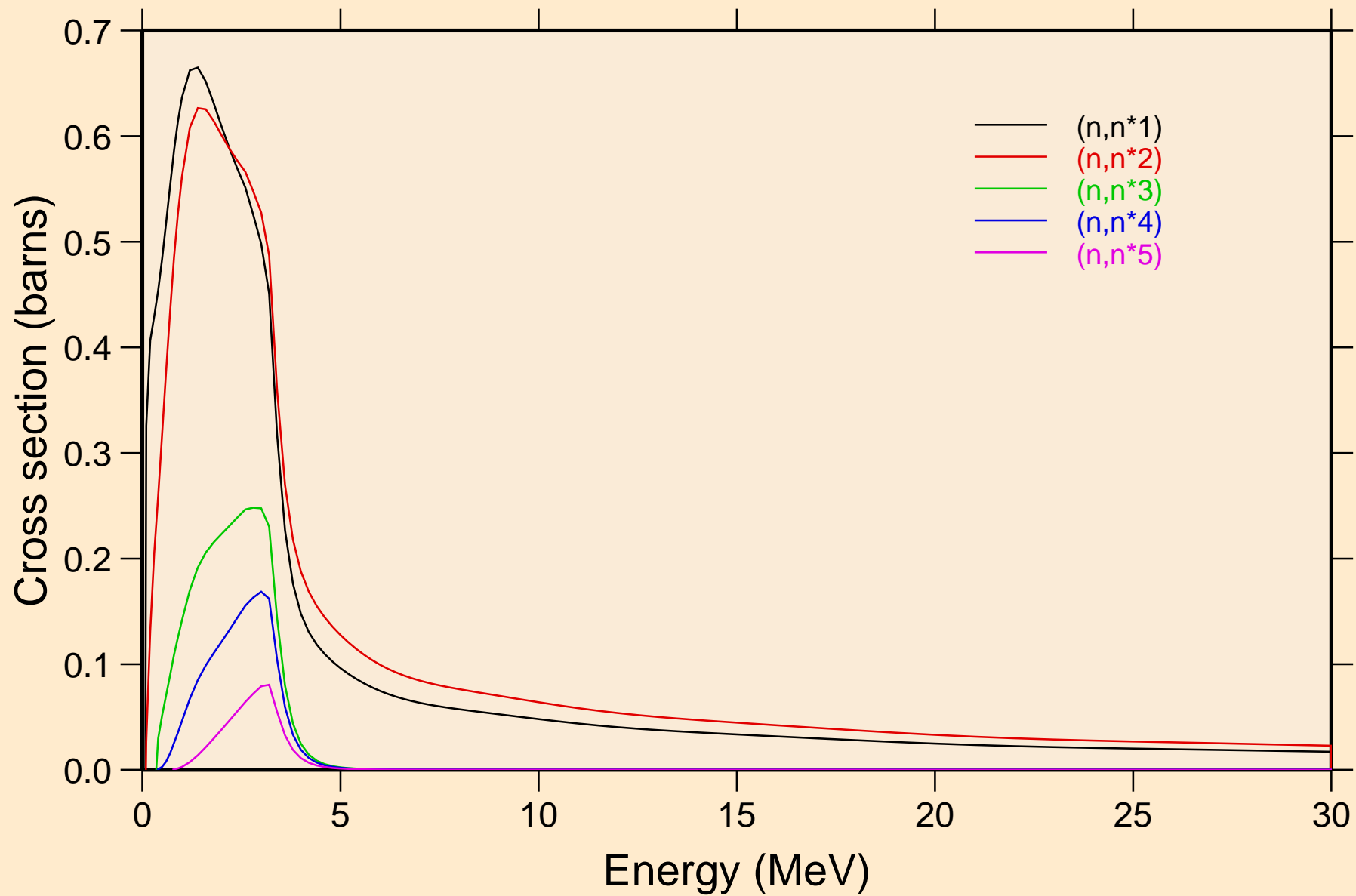
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



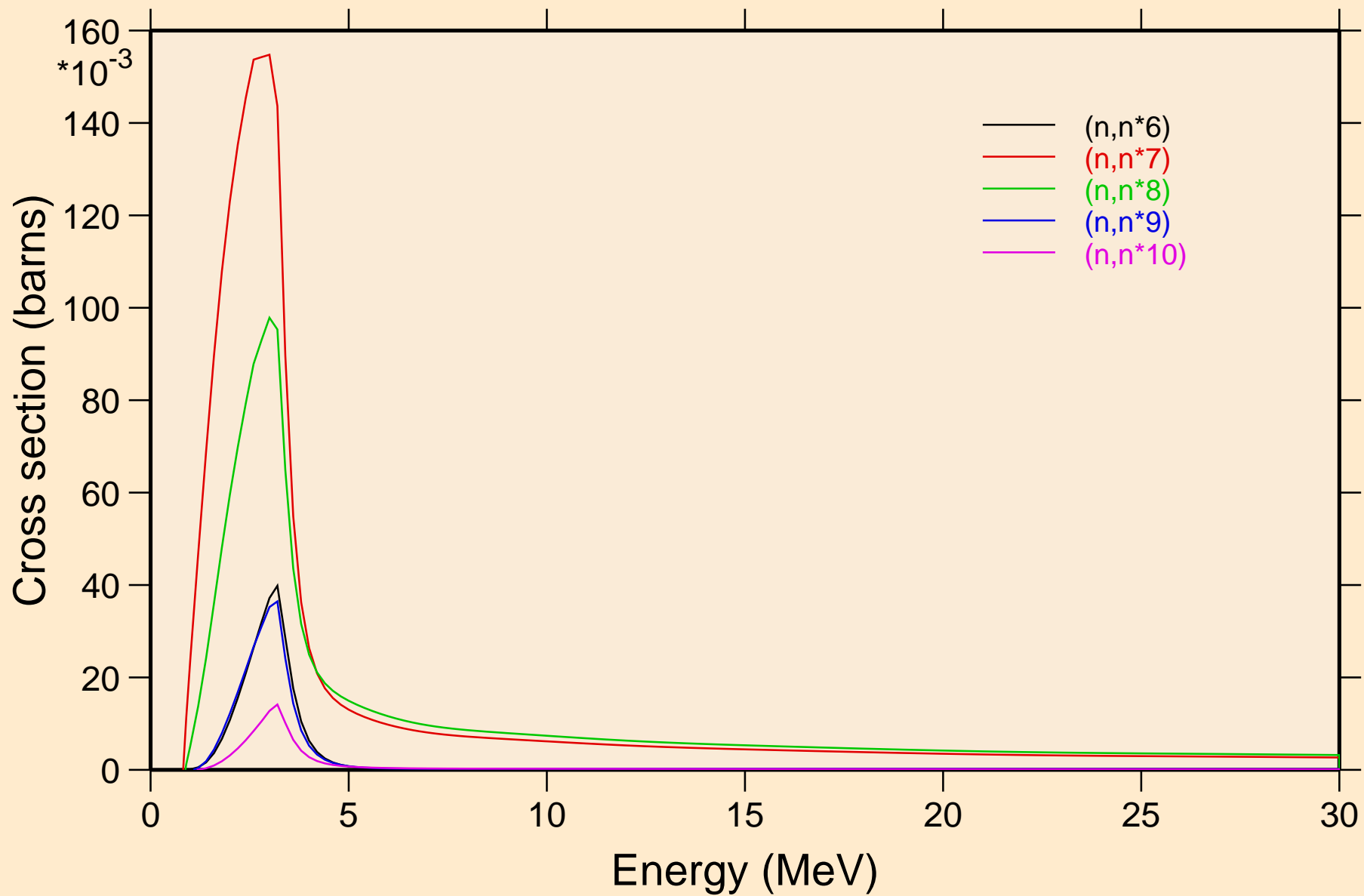
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



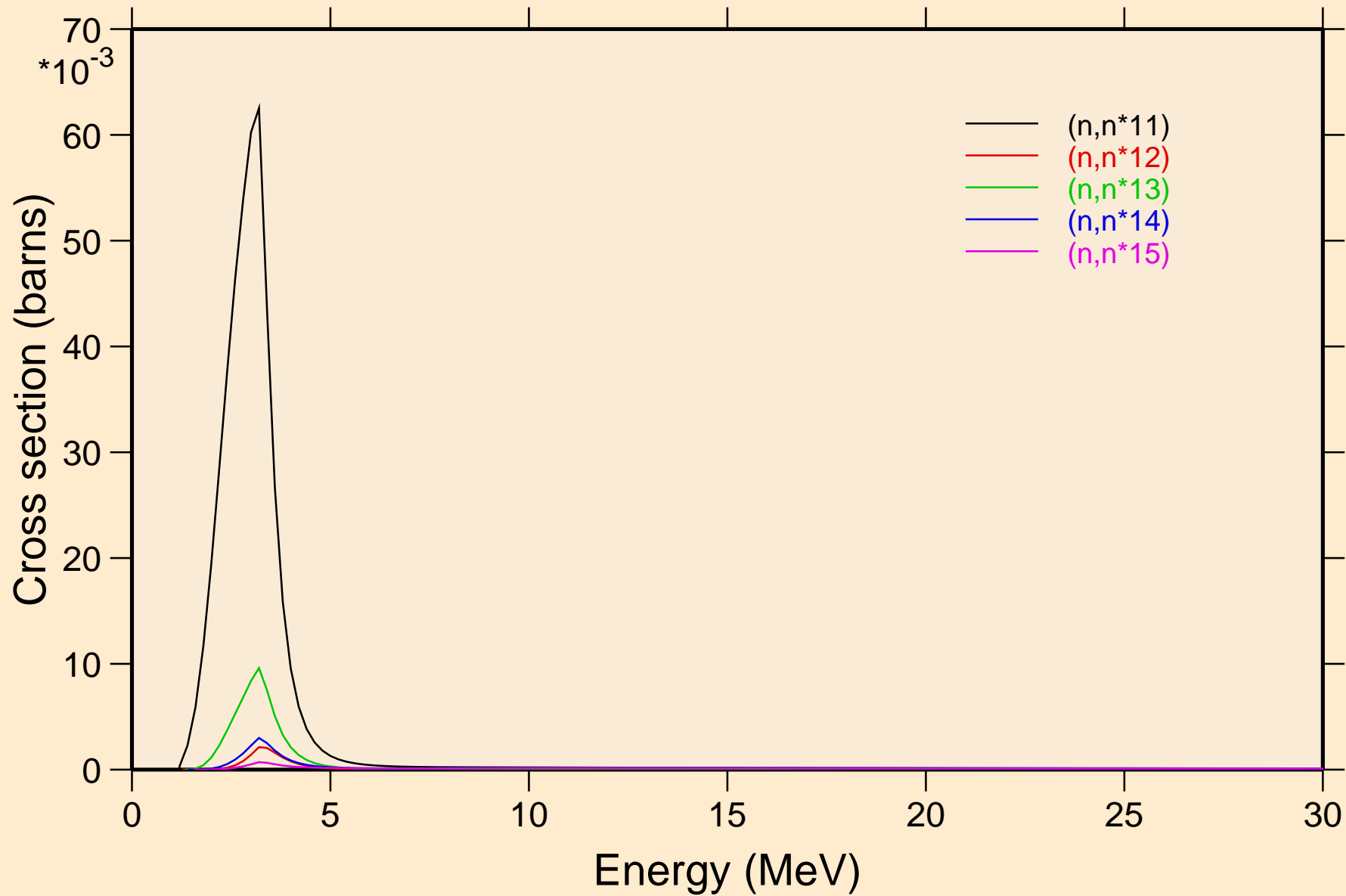
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



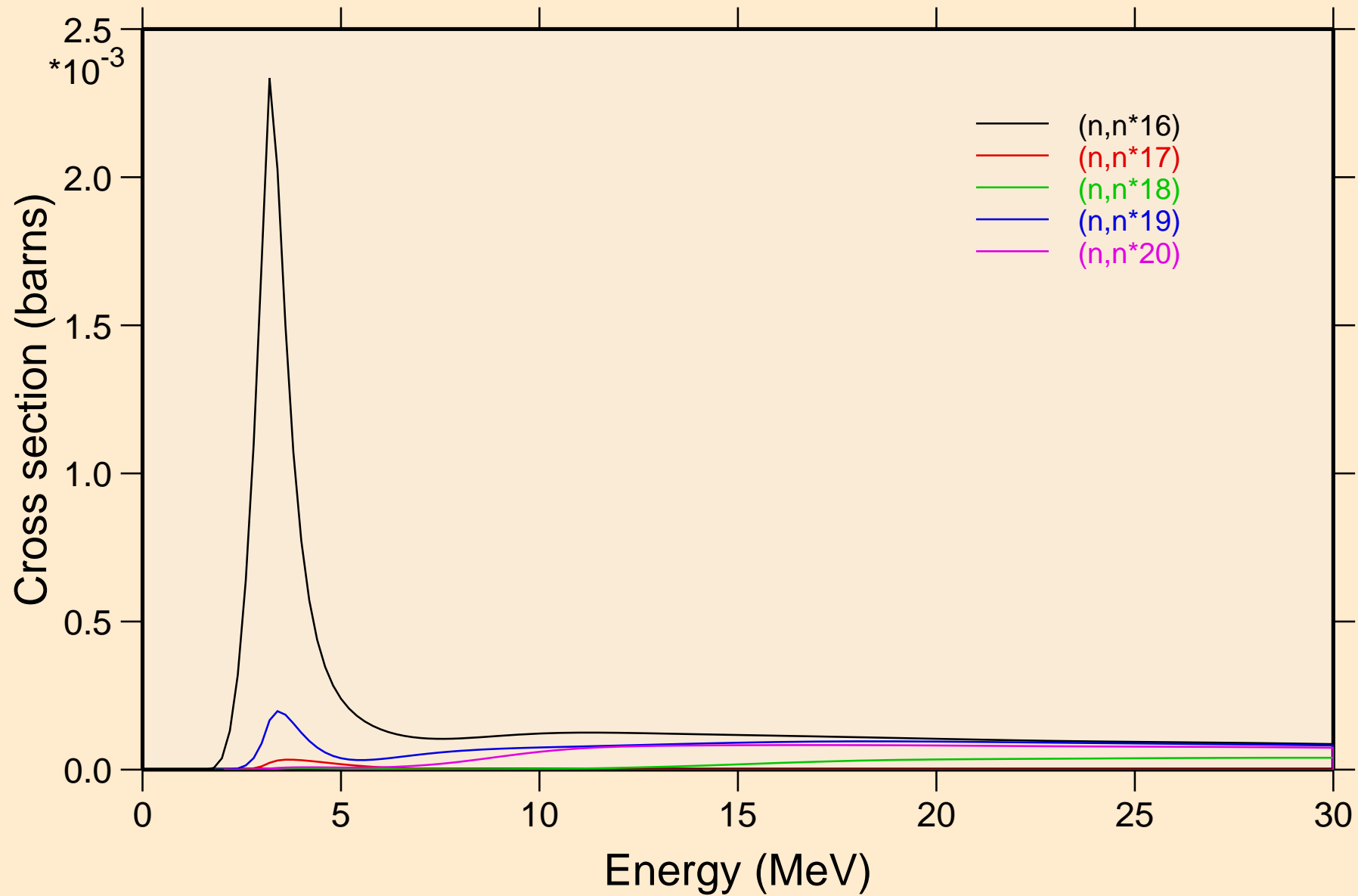
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



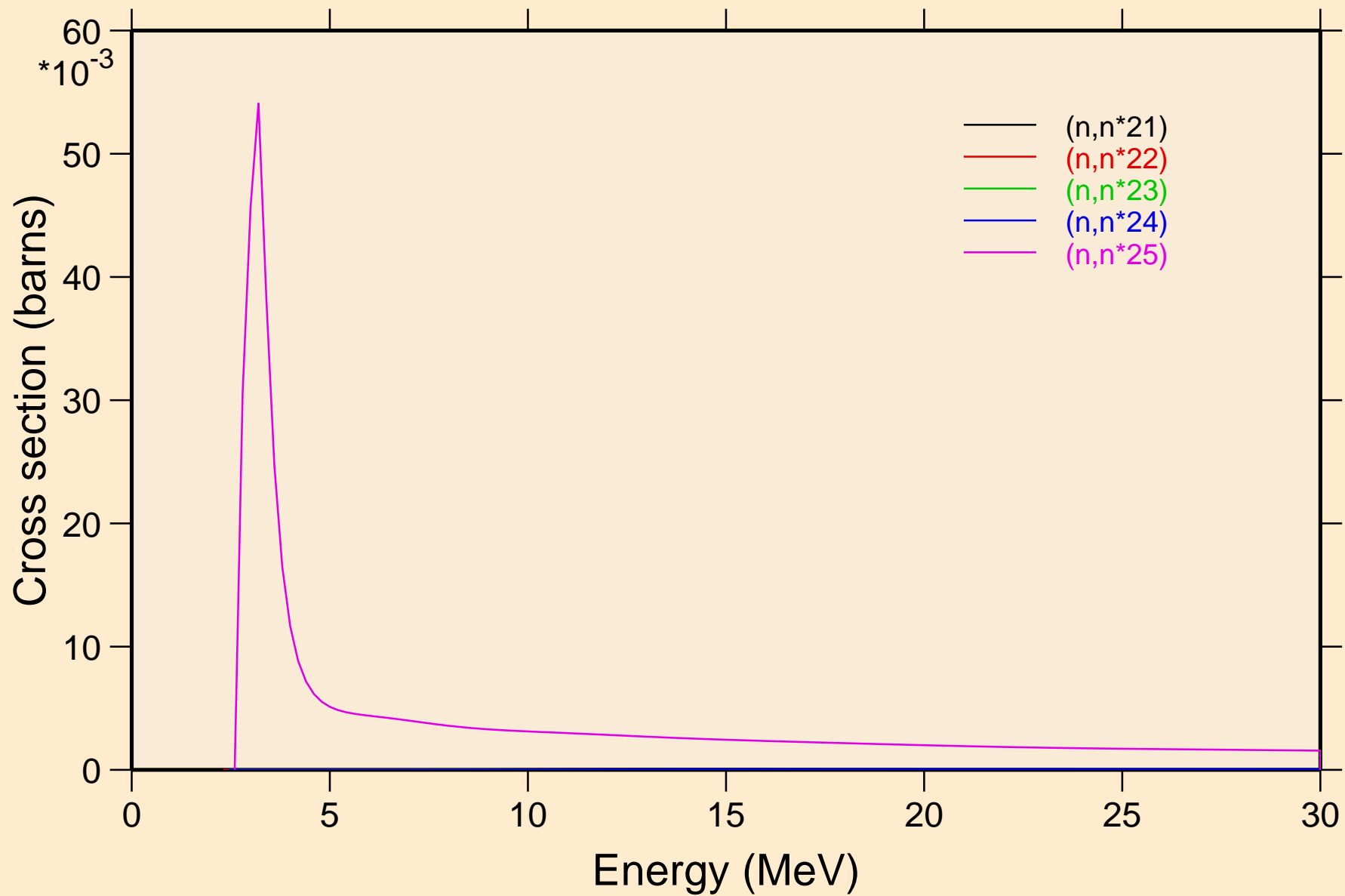
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



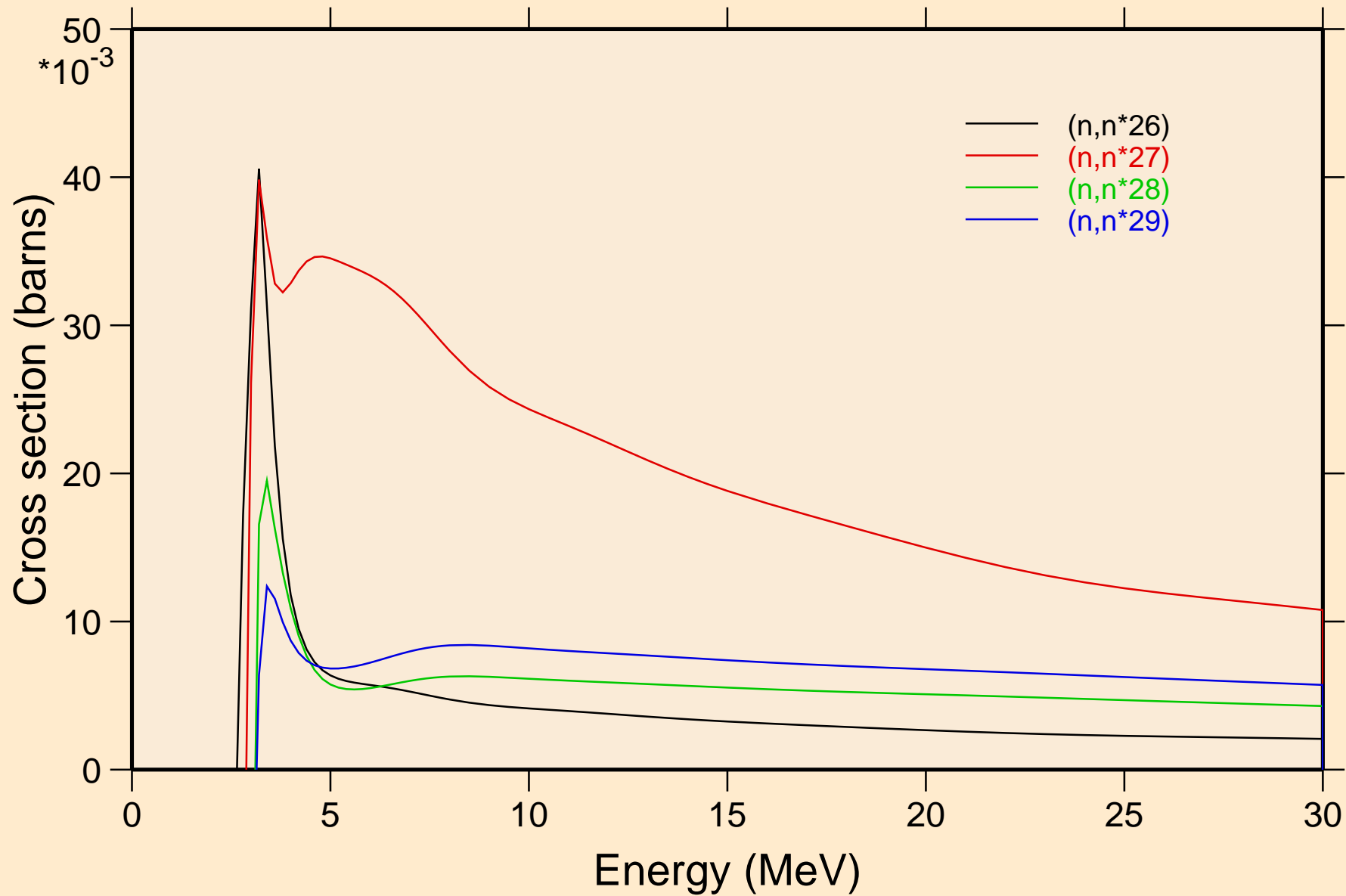
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



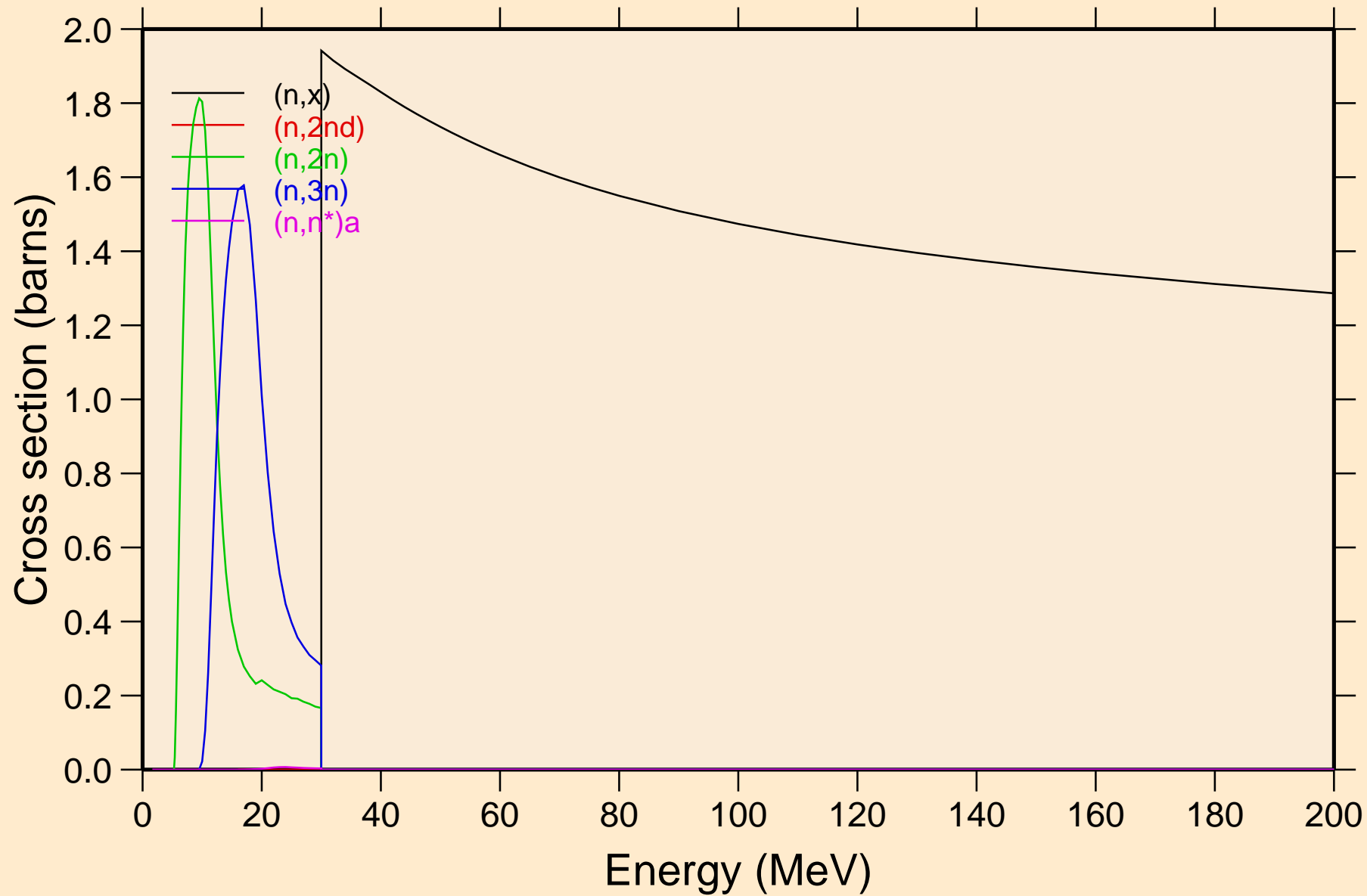
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

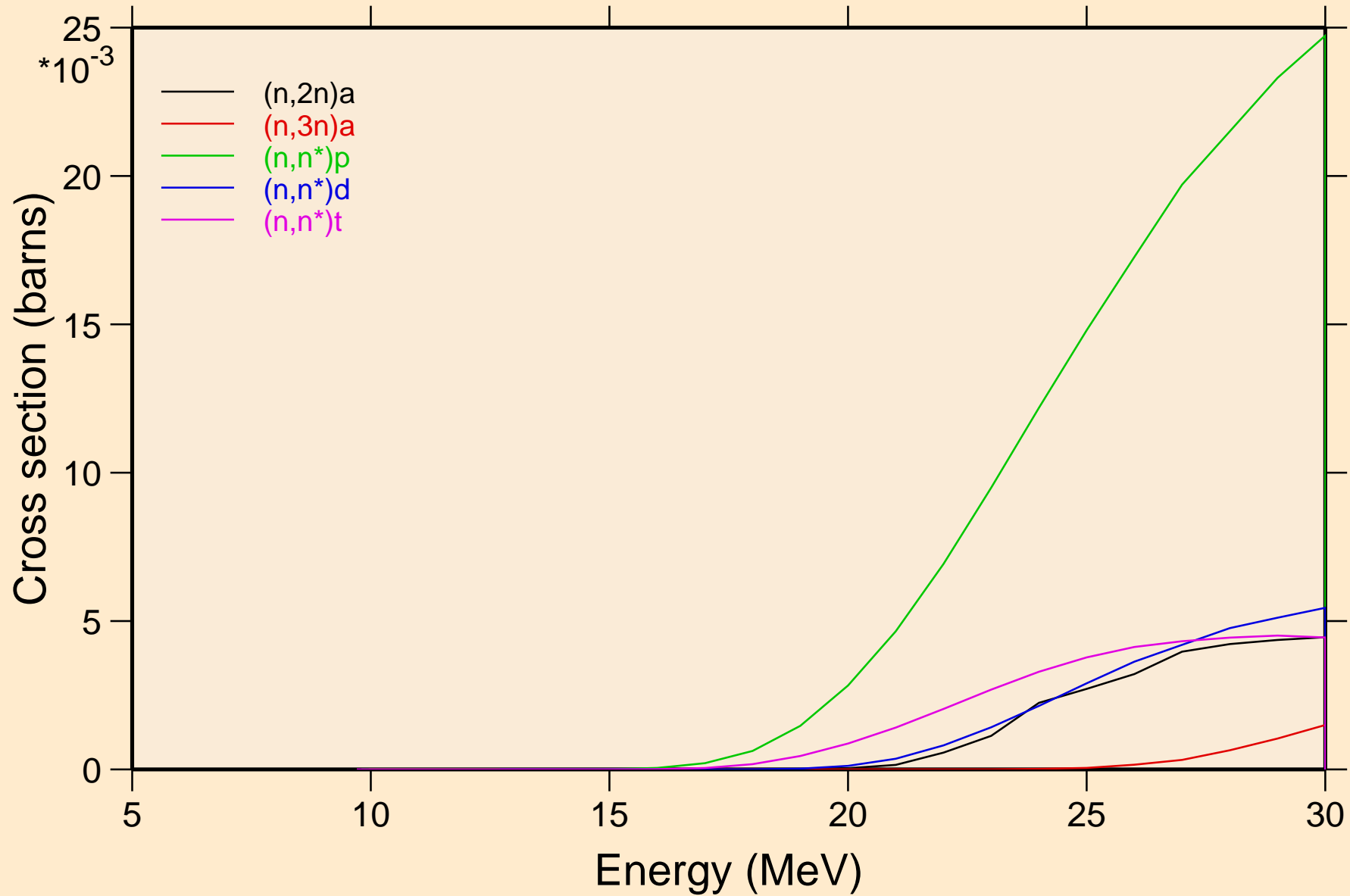


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

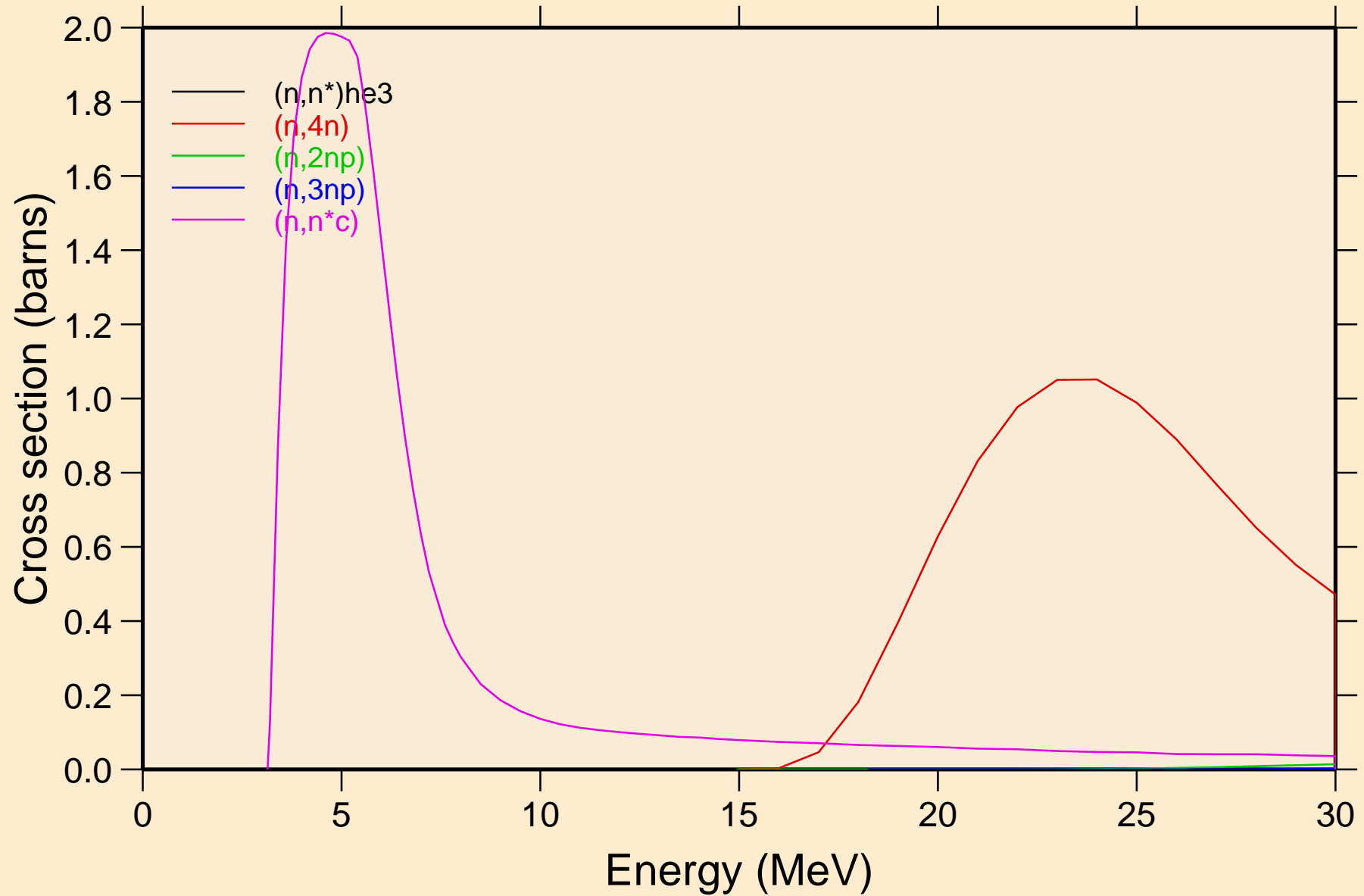


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

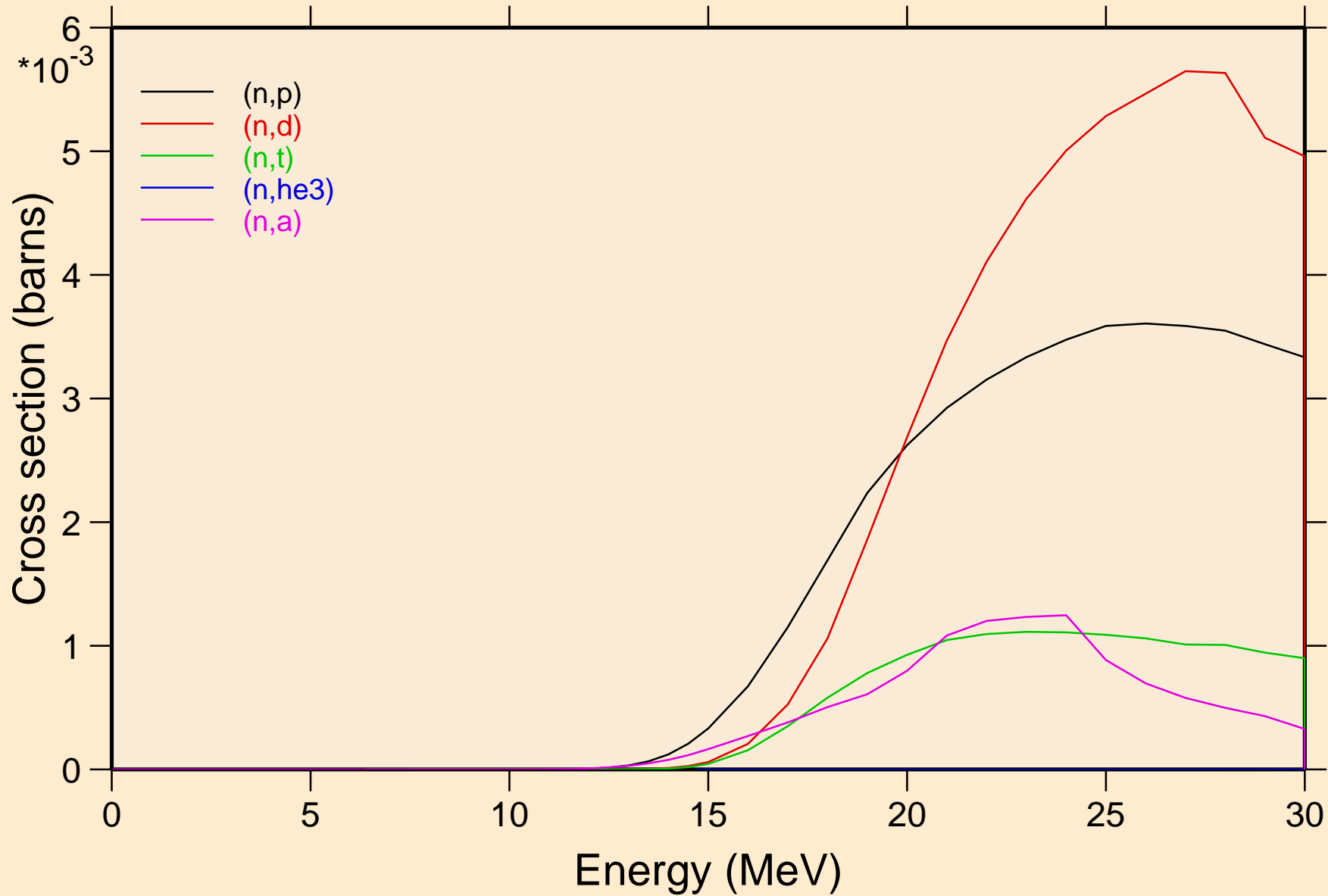


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



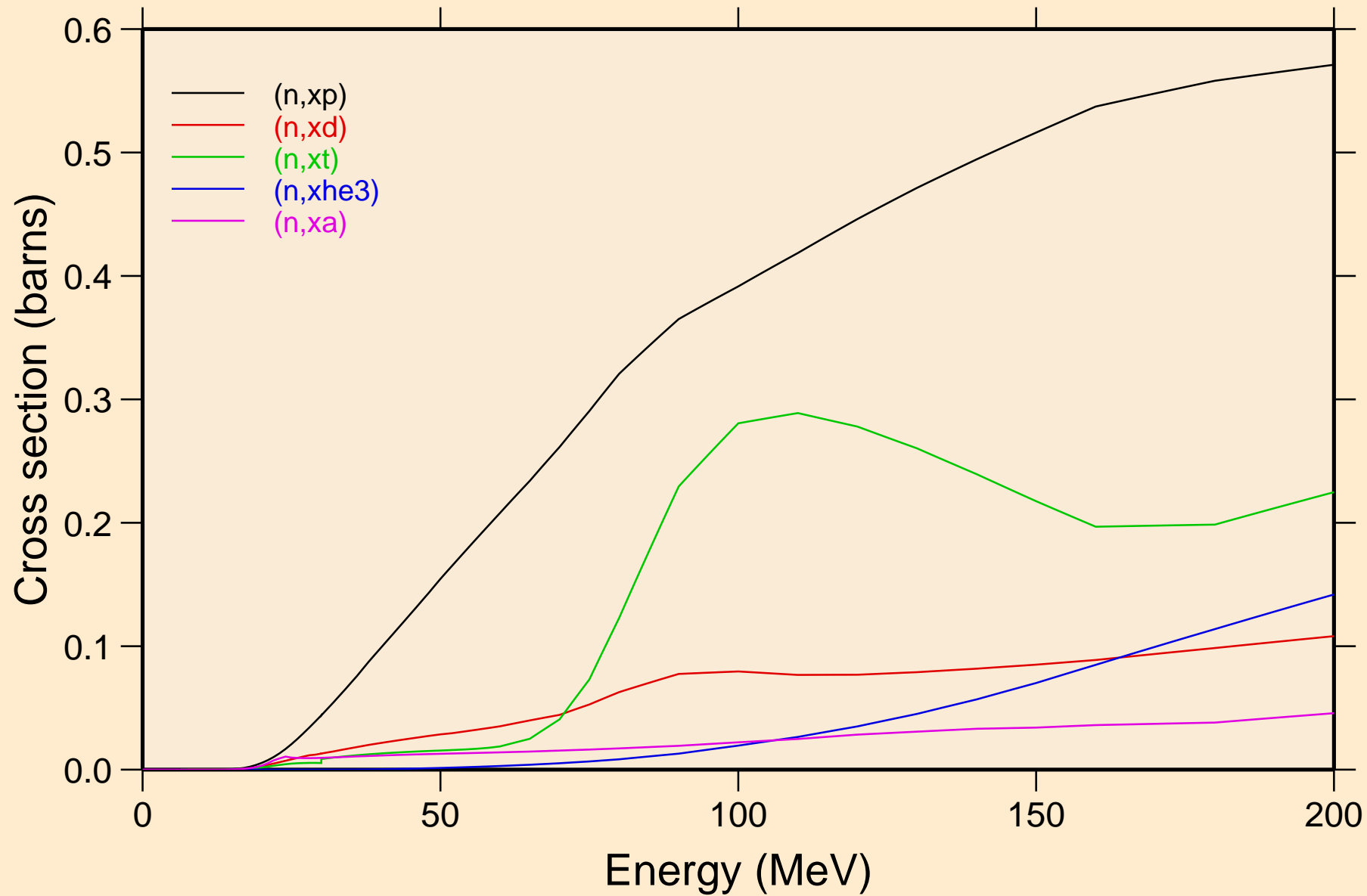
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

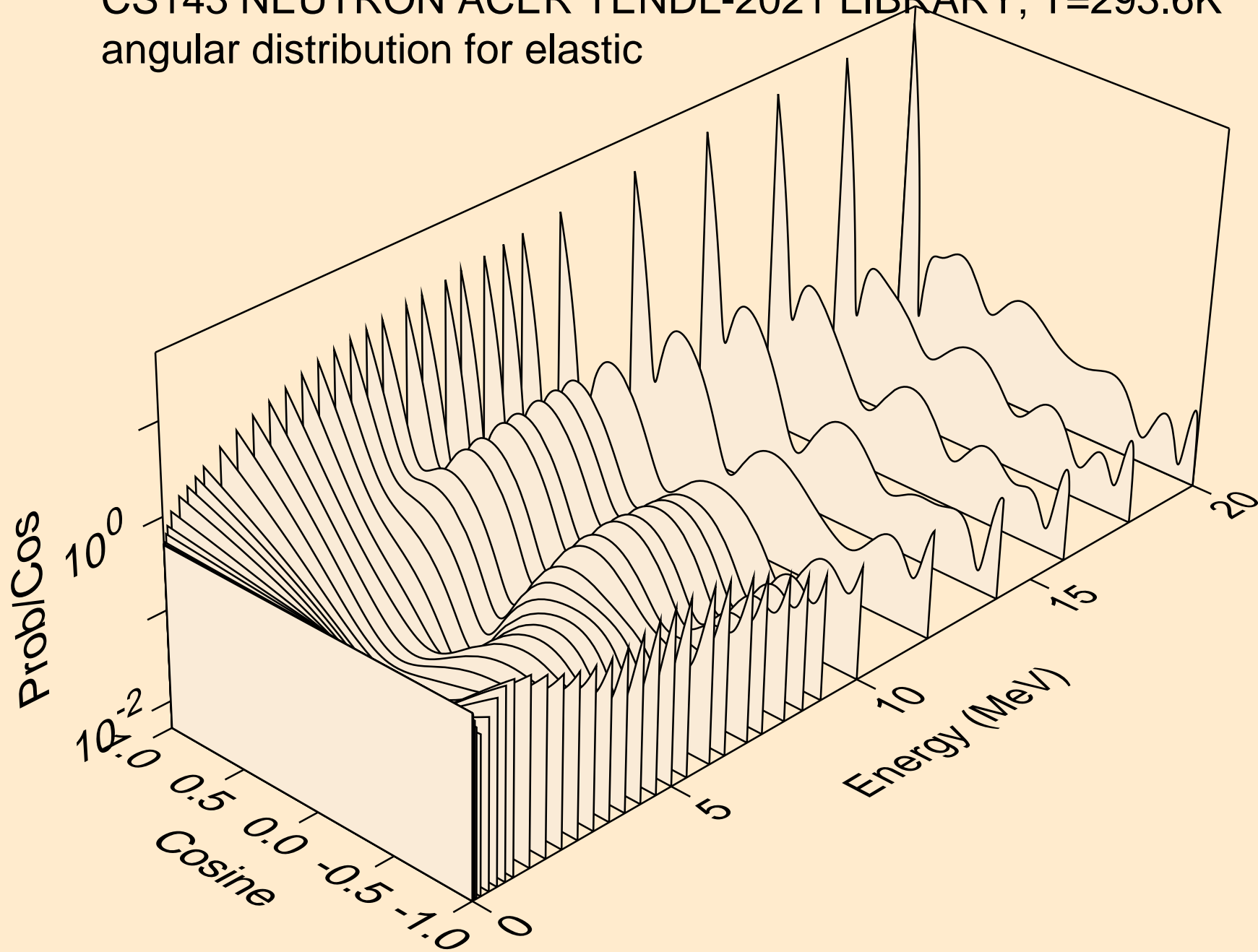


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

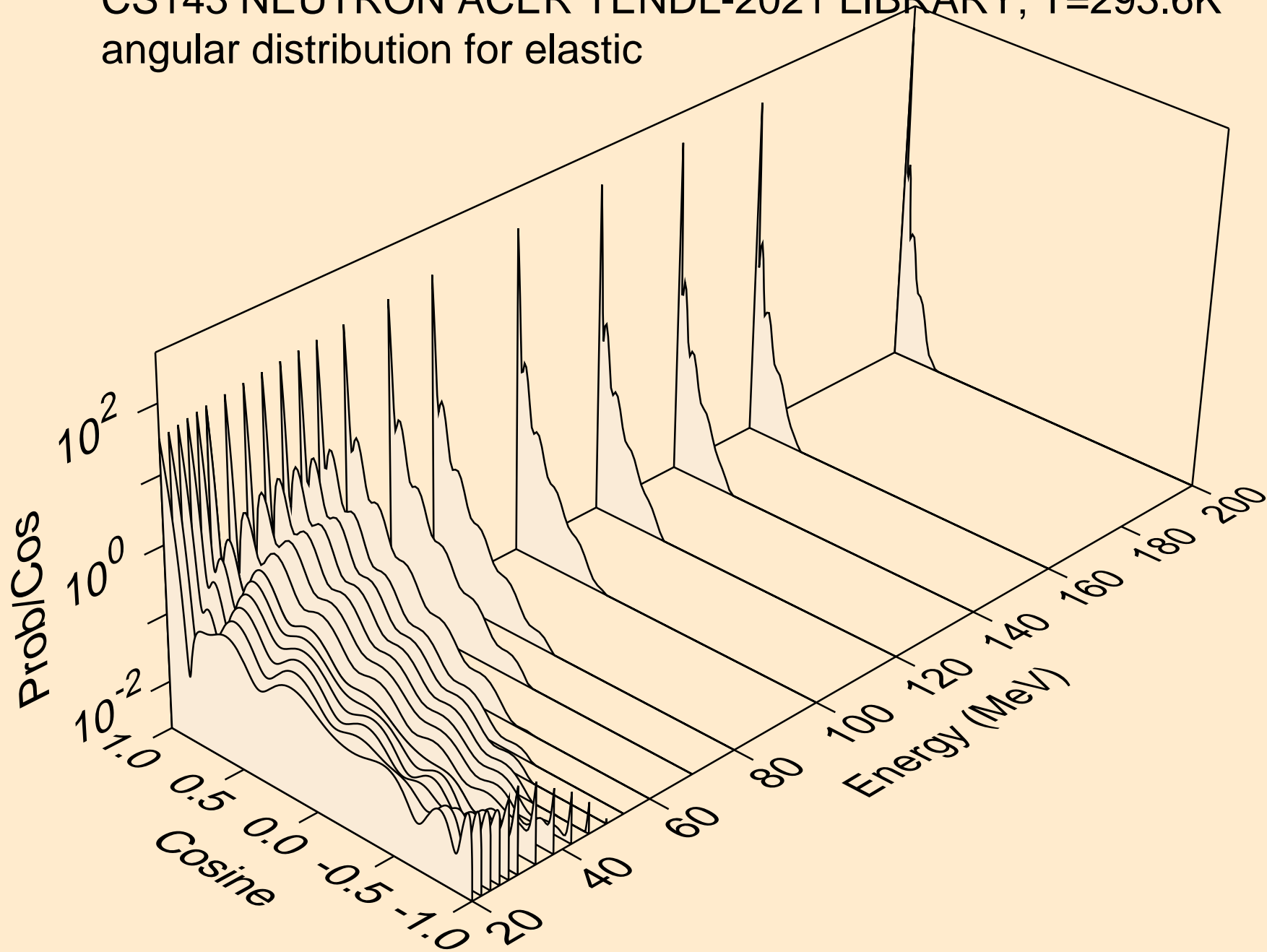
Threshold reactions



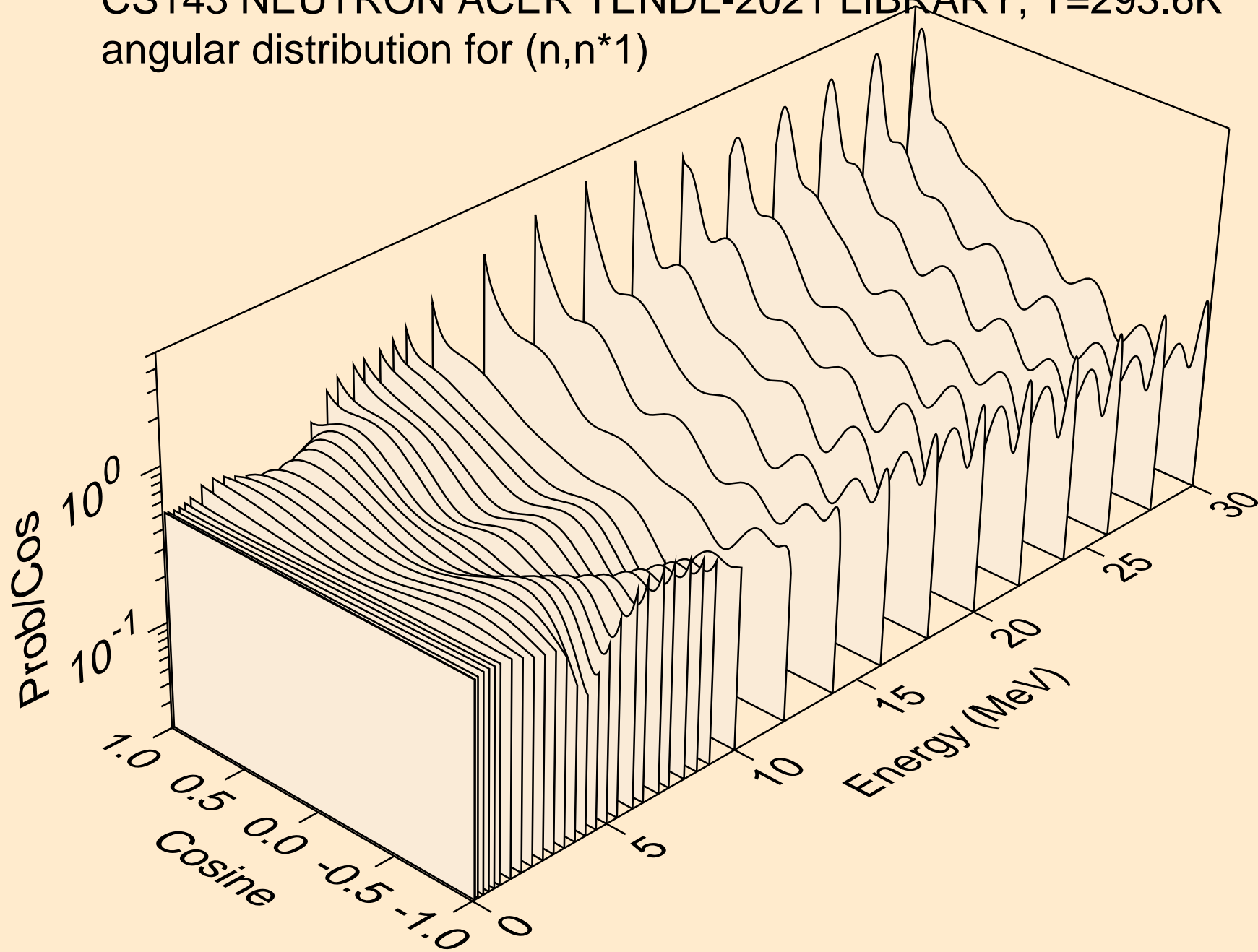
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



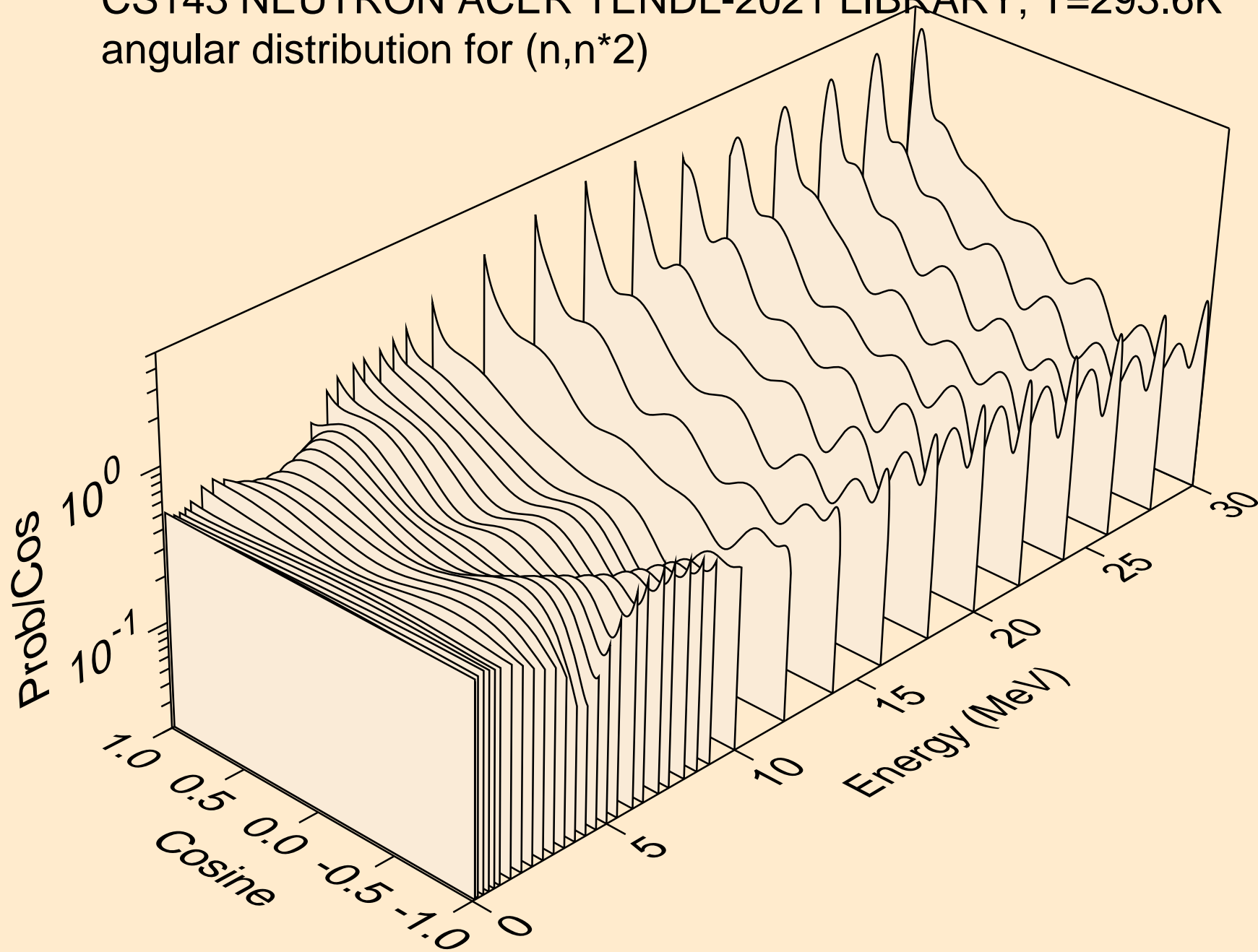
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



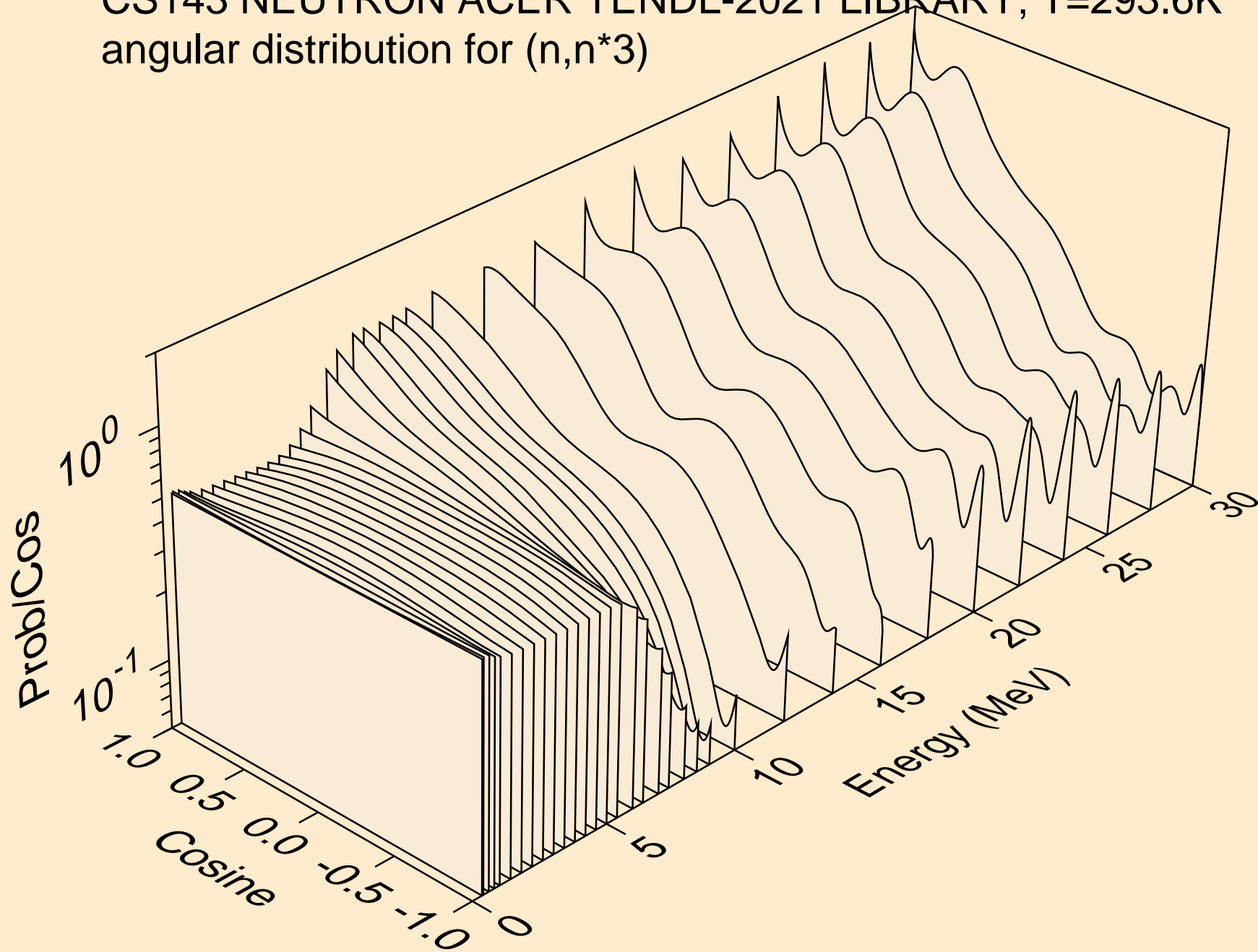
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



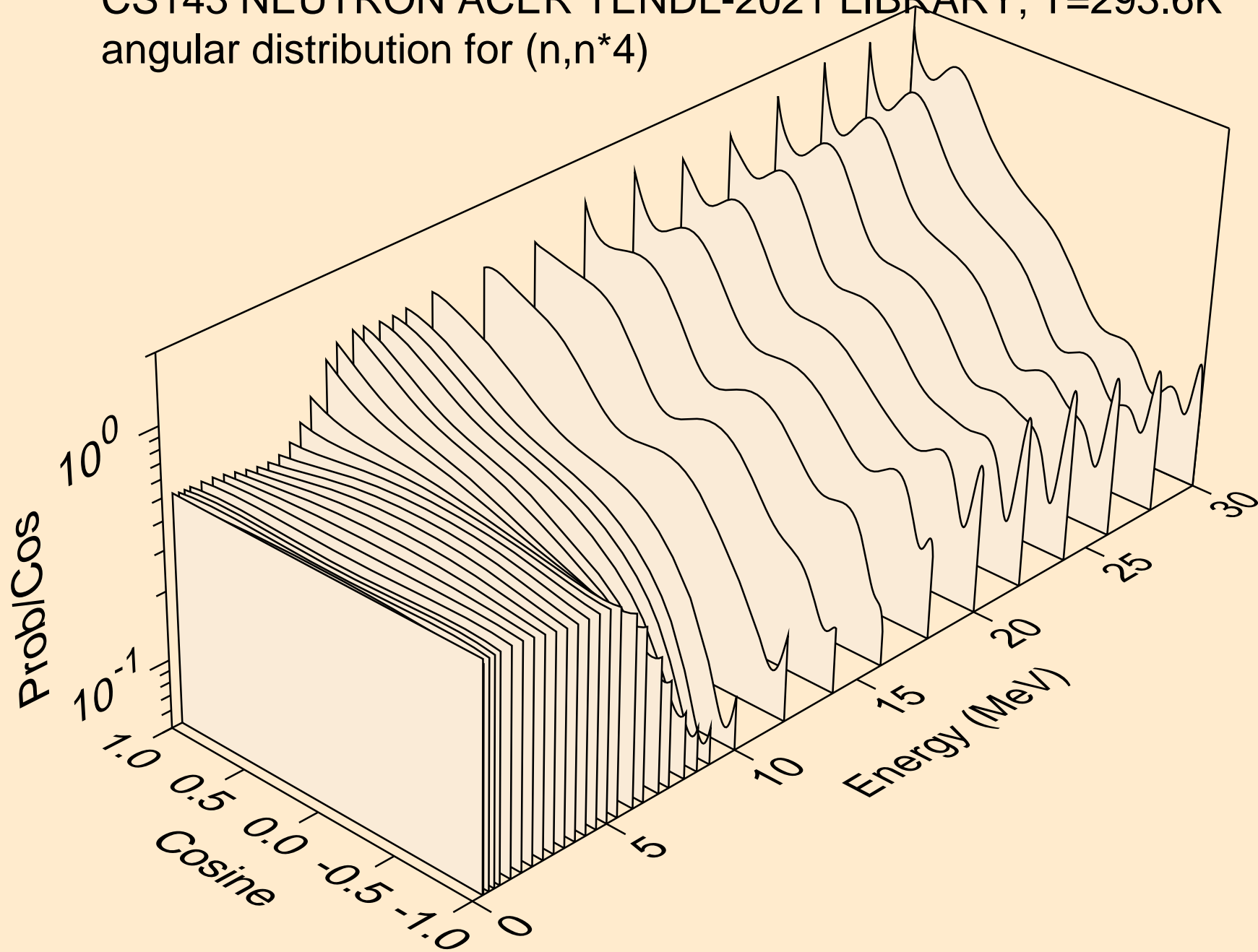
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



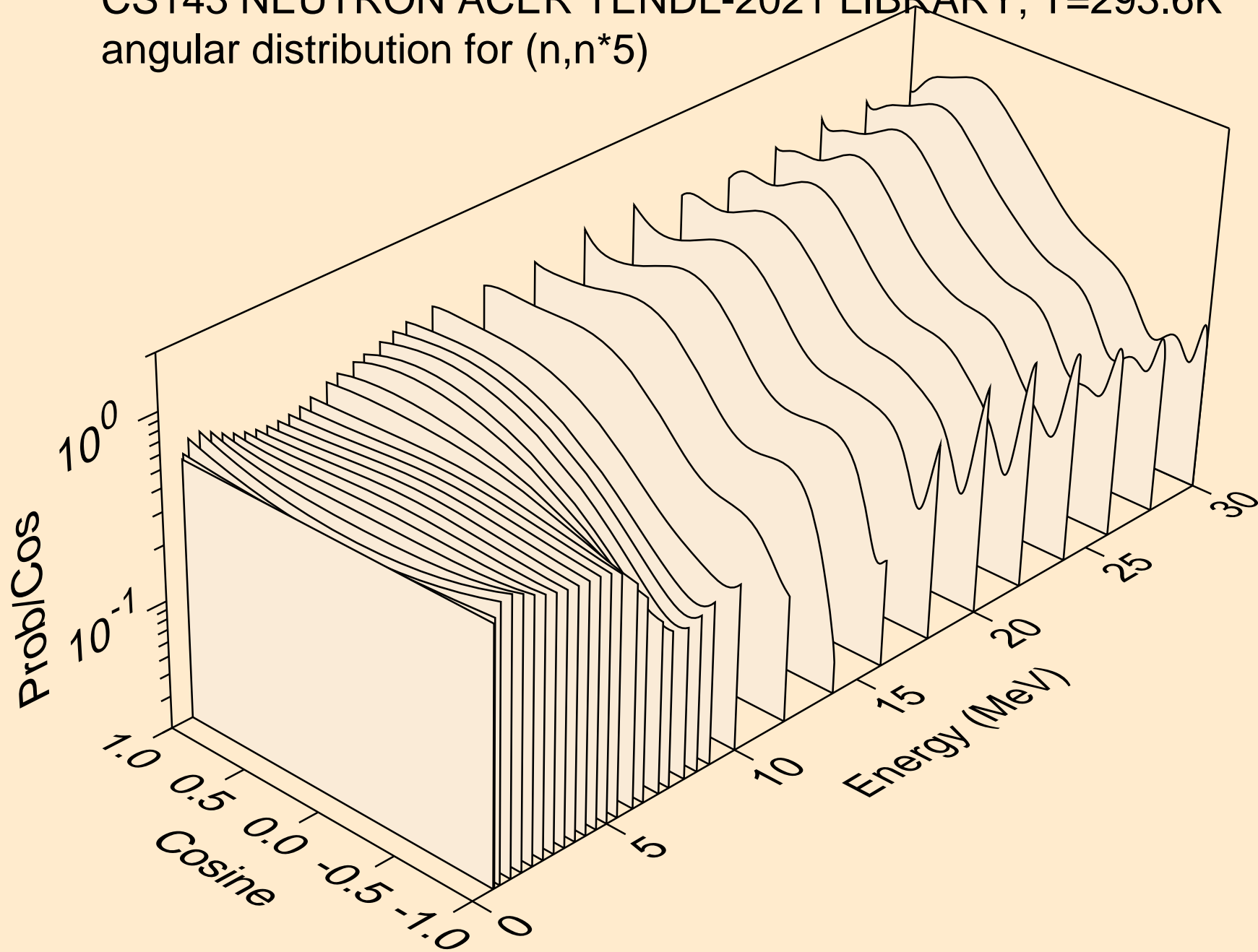
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



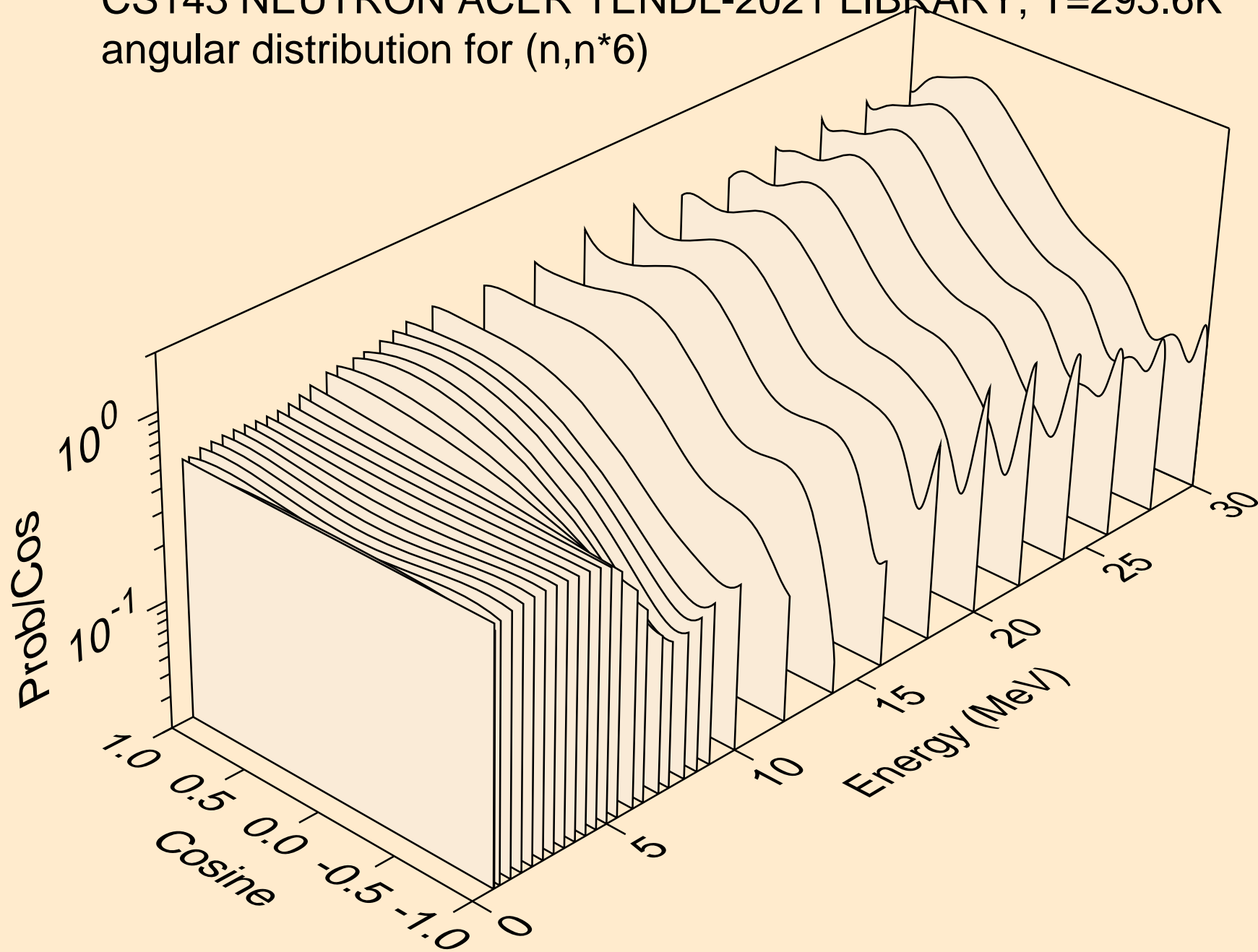
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



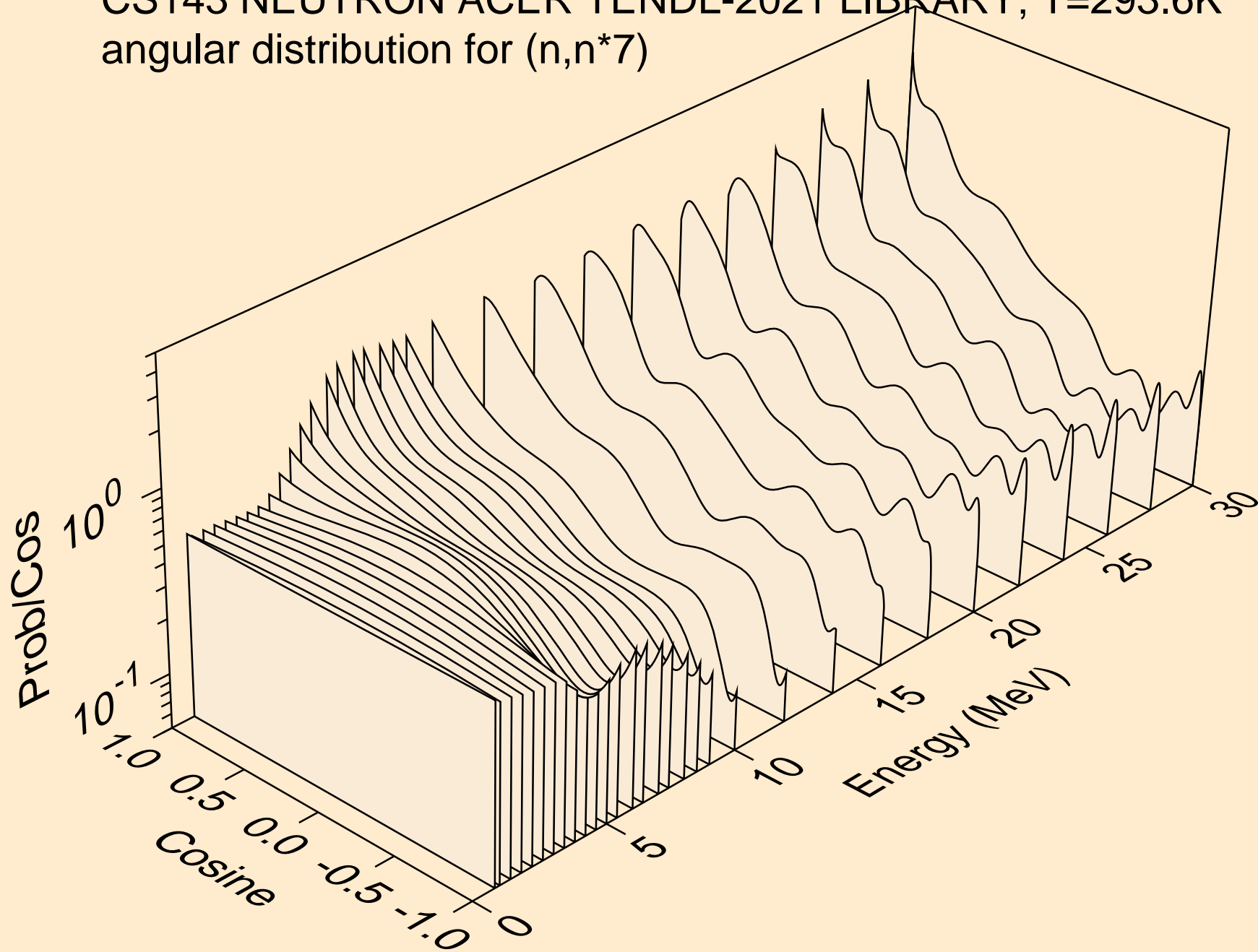
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



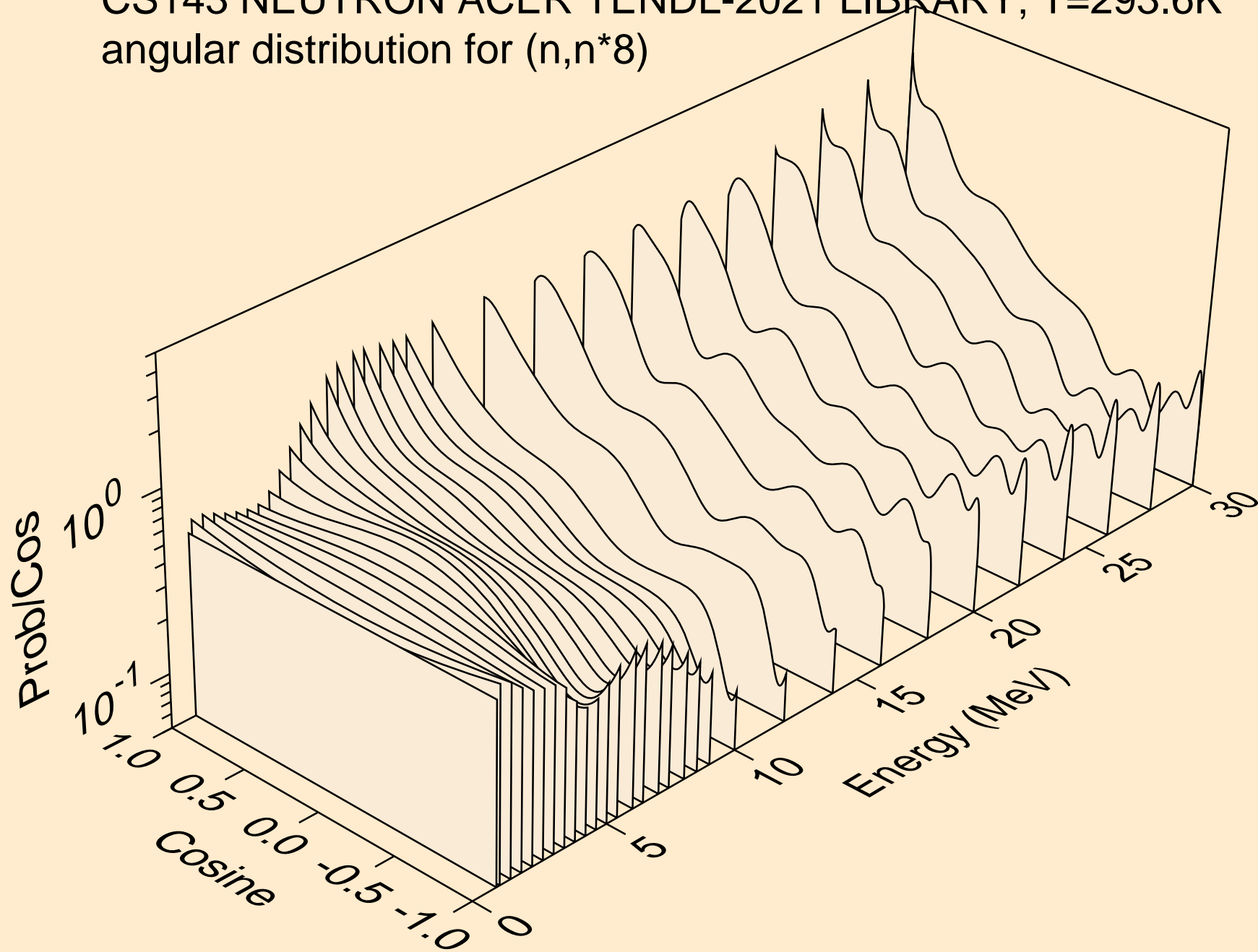
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



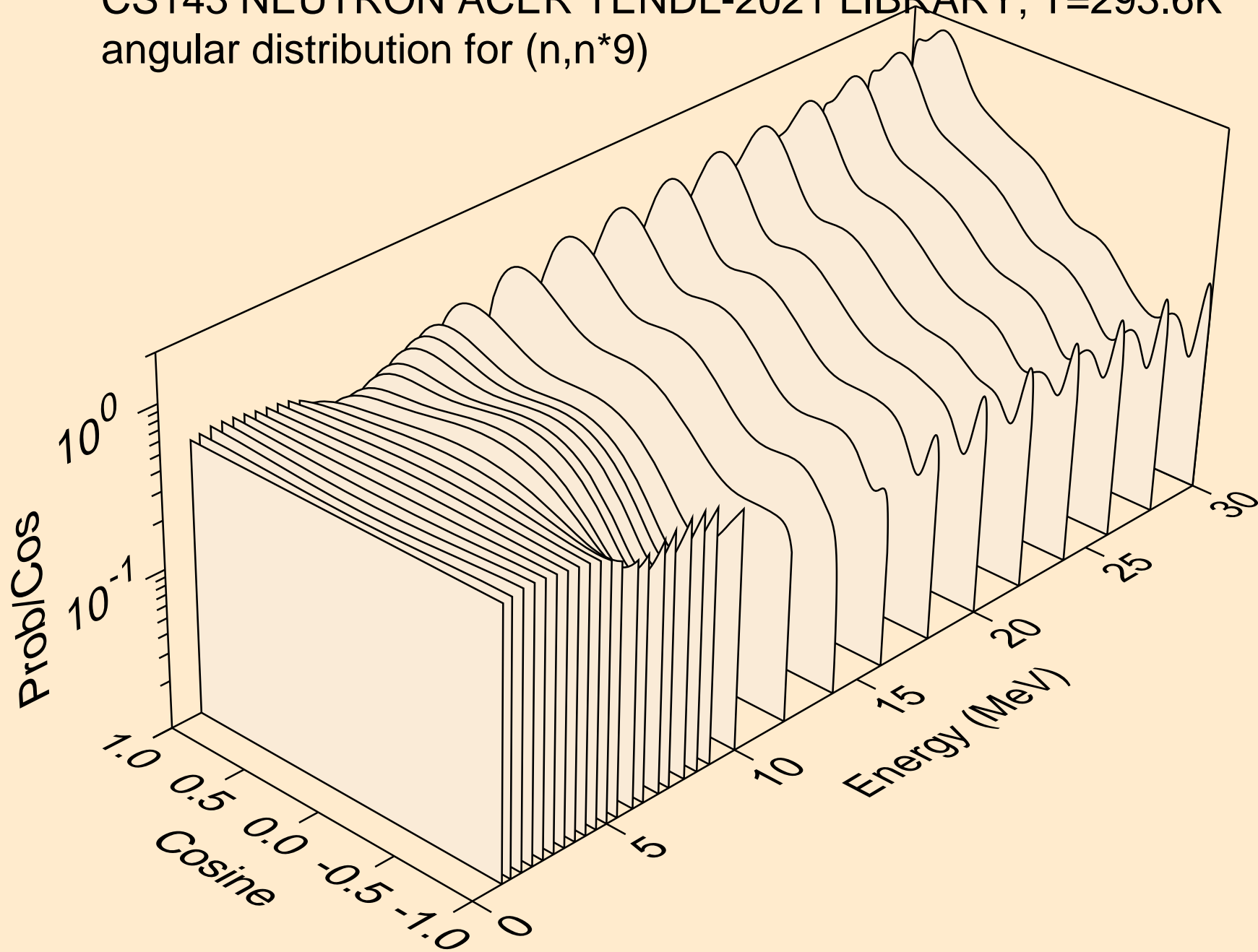
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



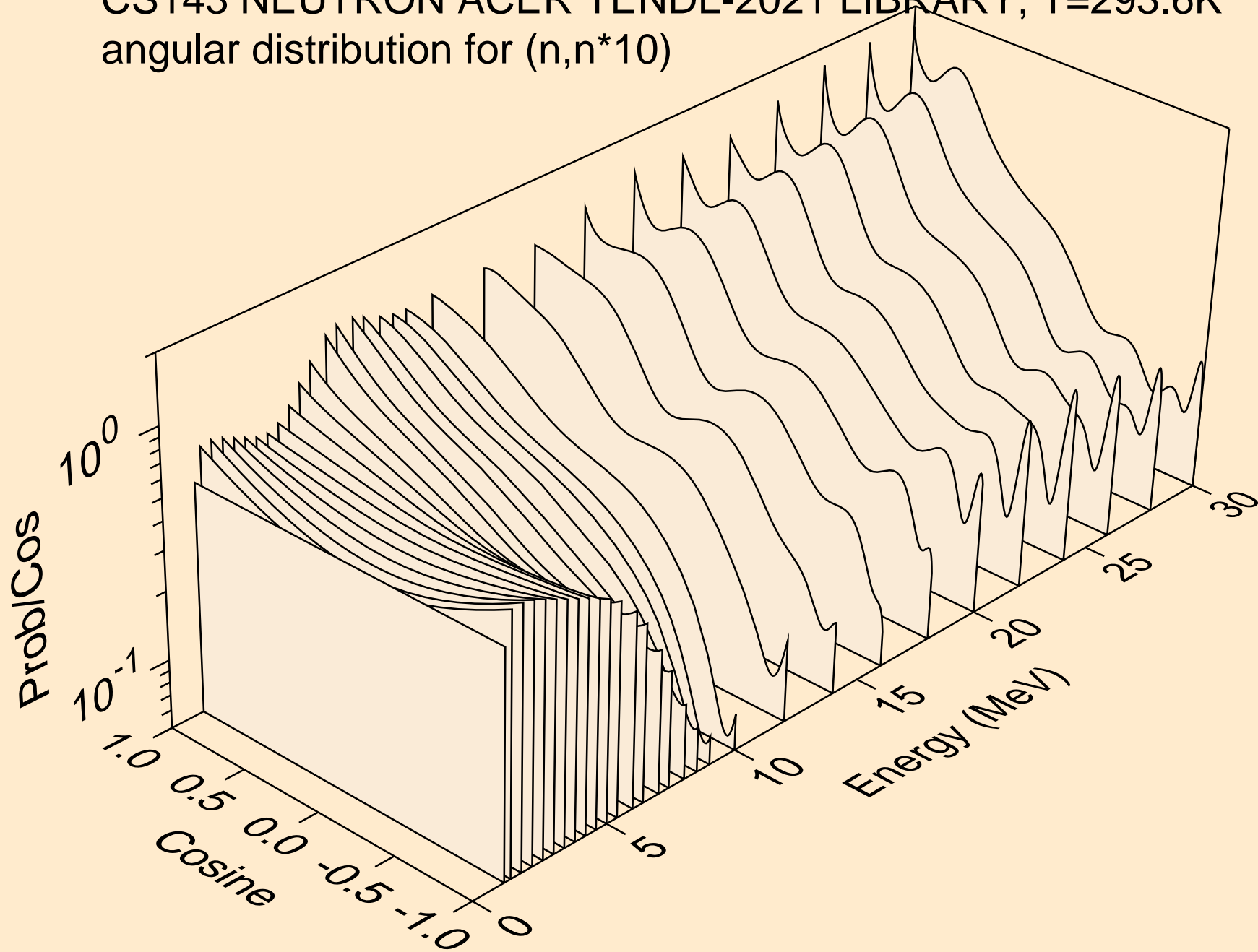
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



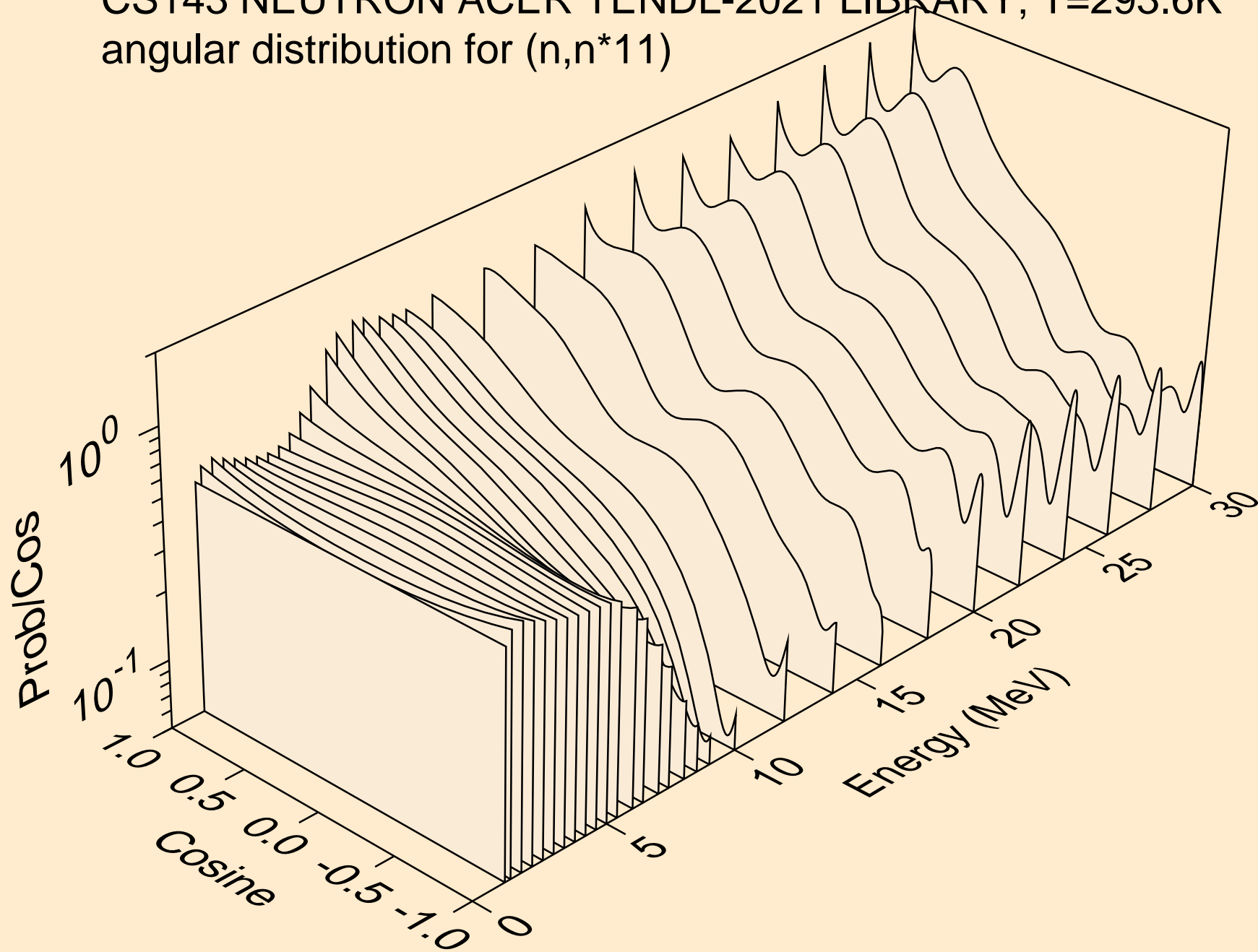
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



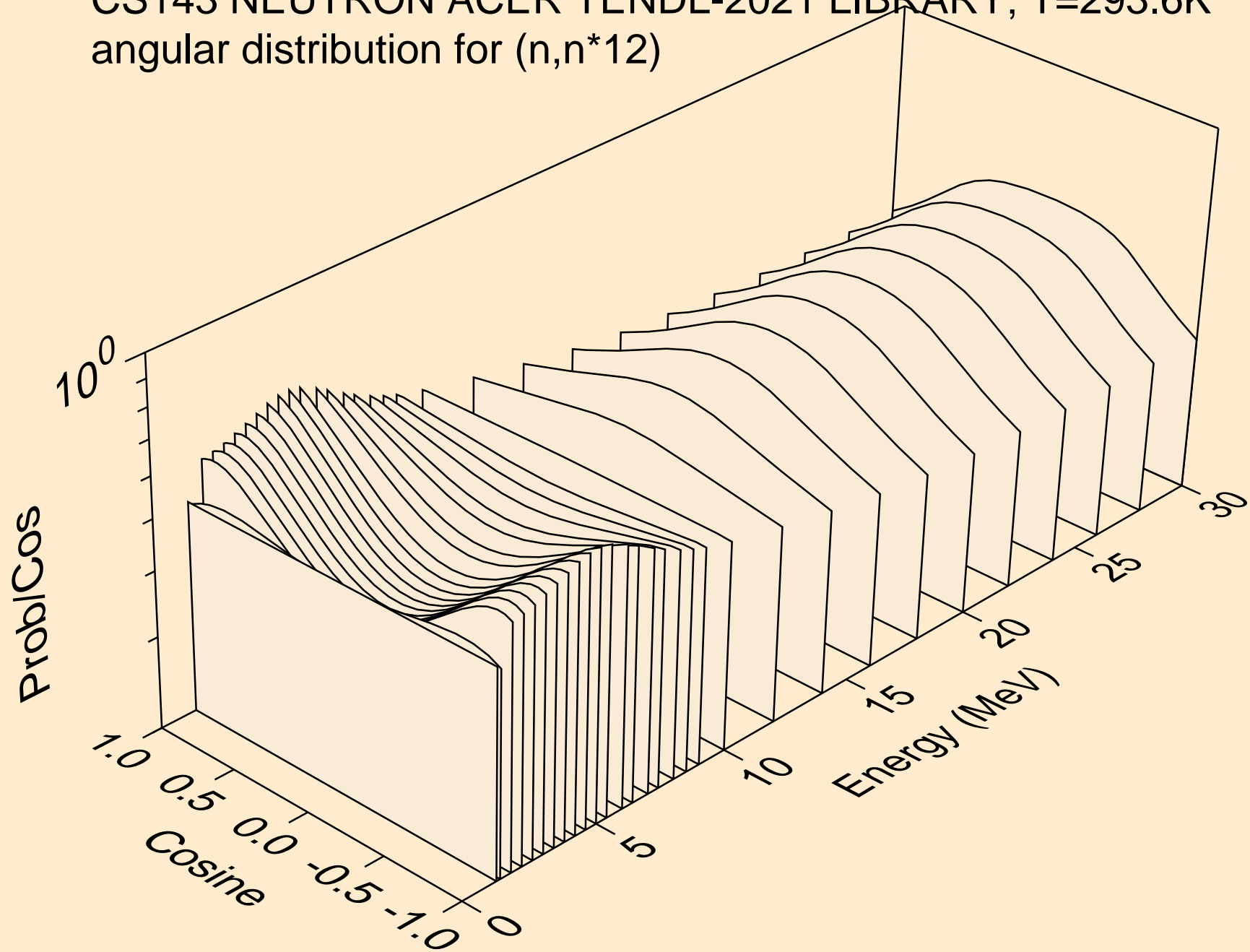
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



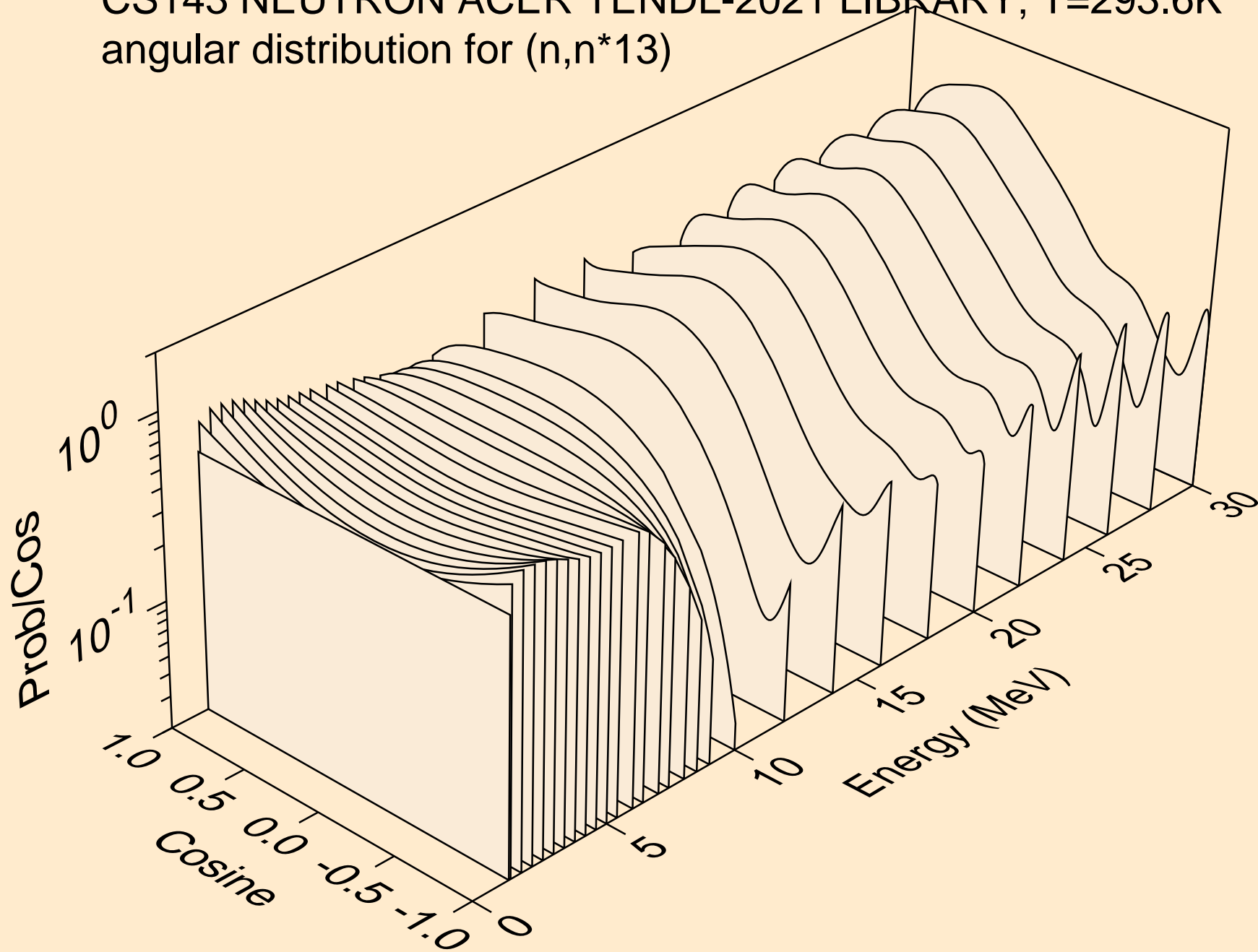
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



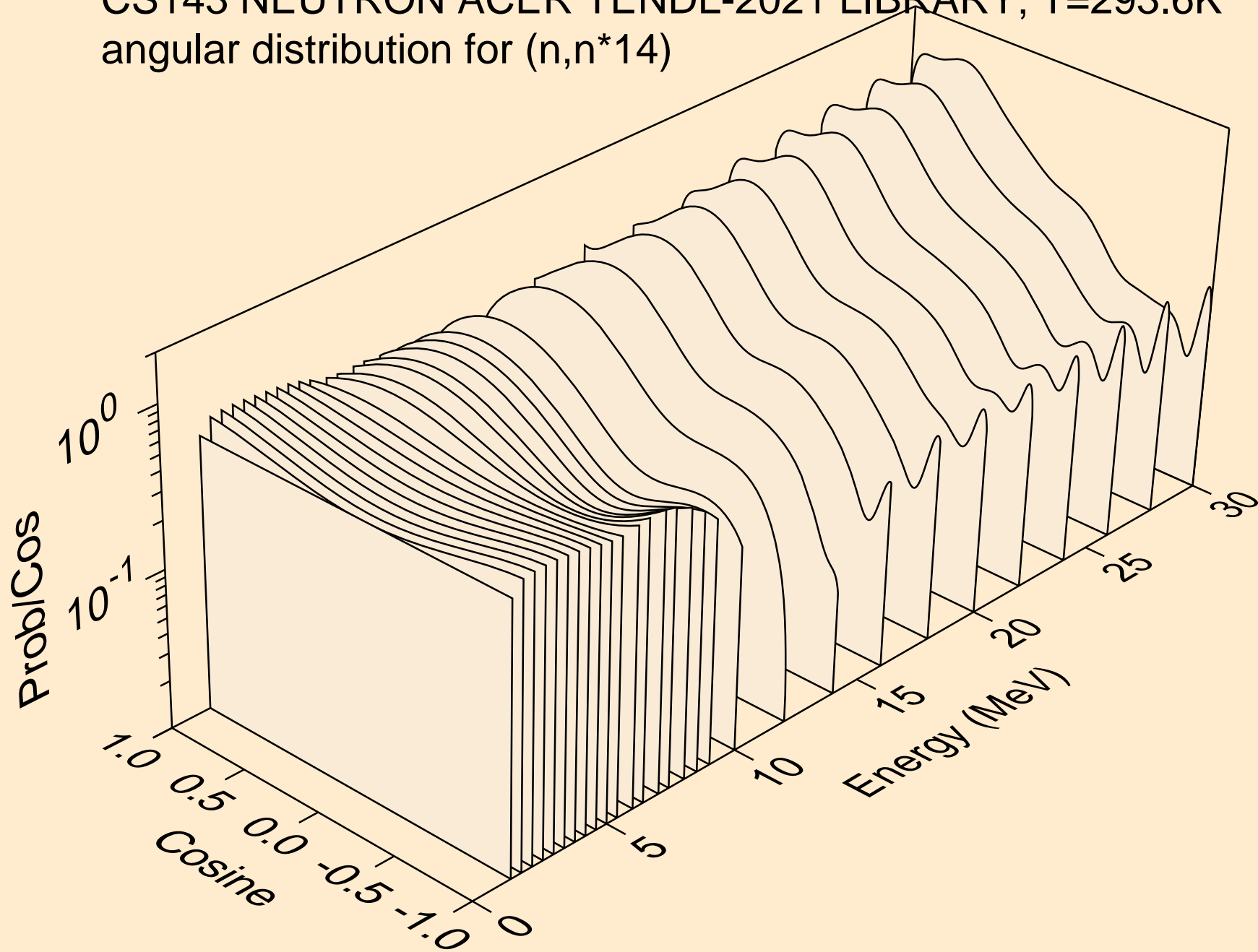
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



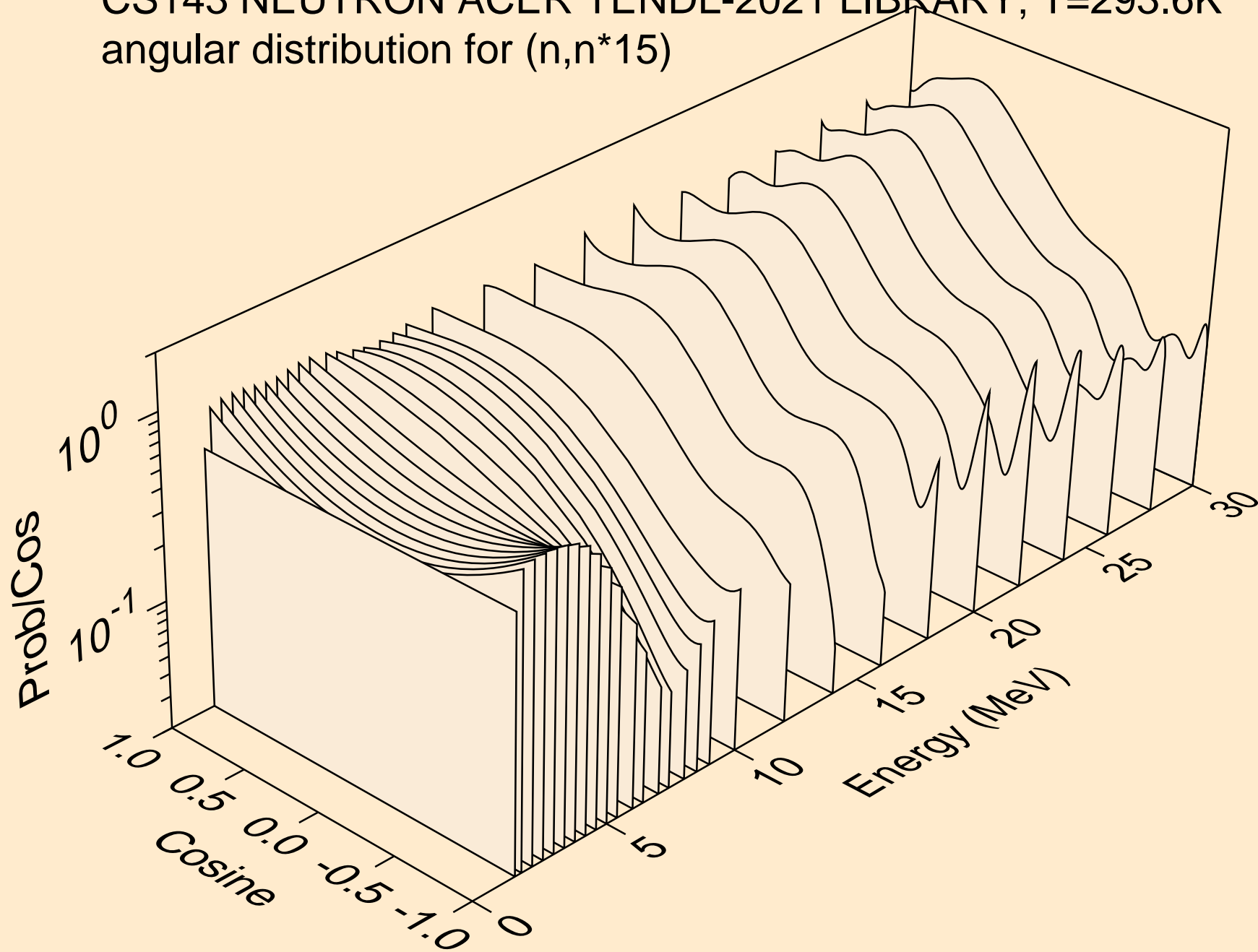
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



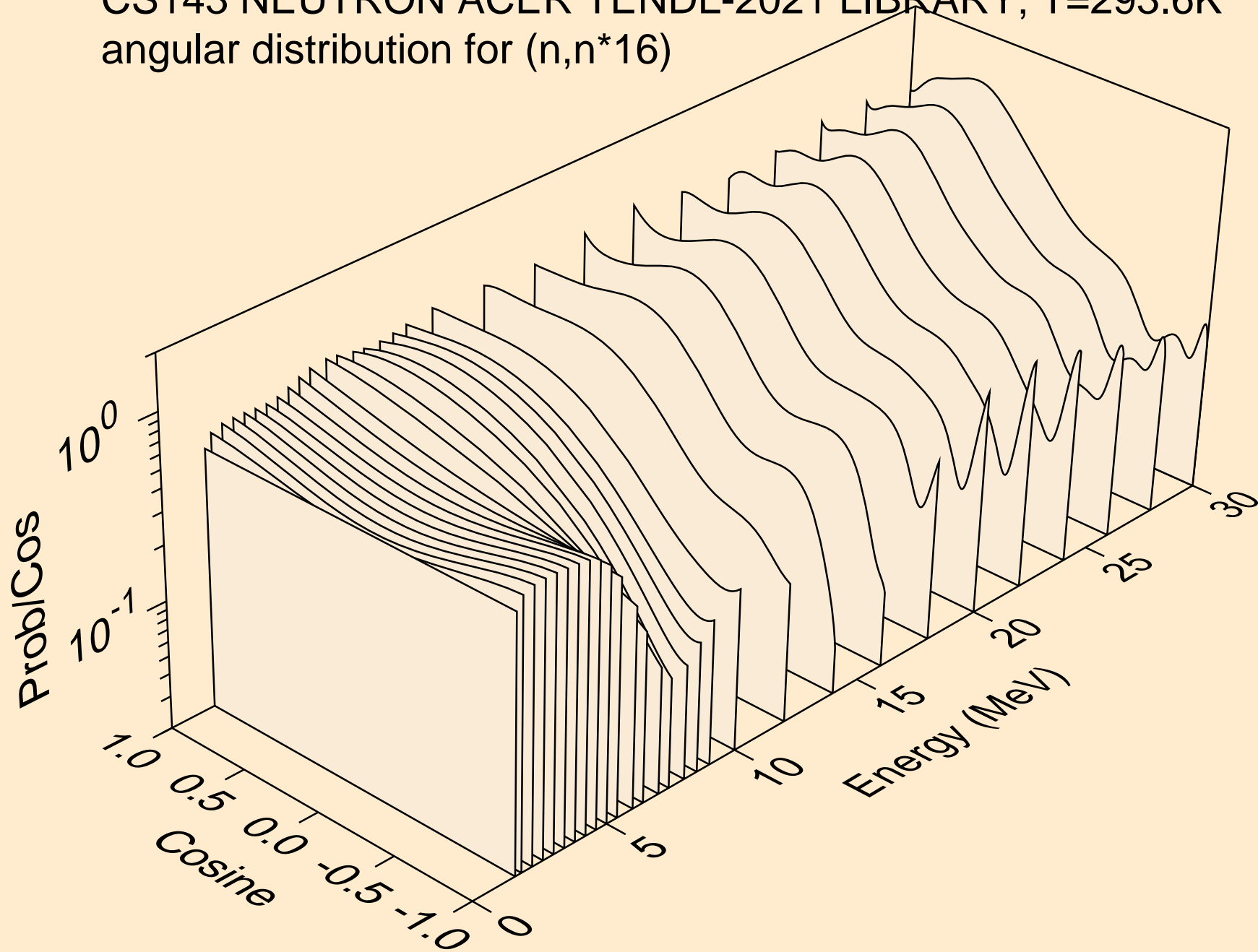
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



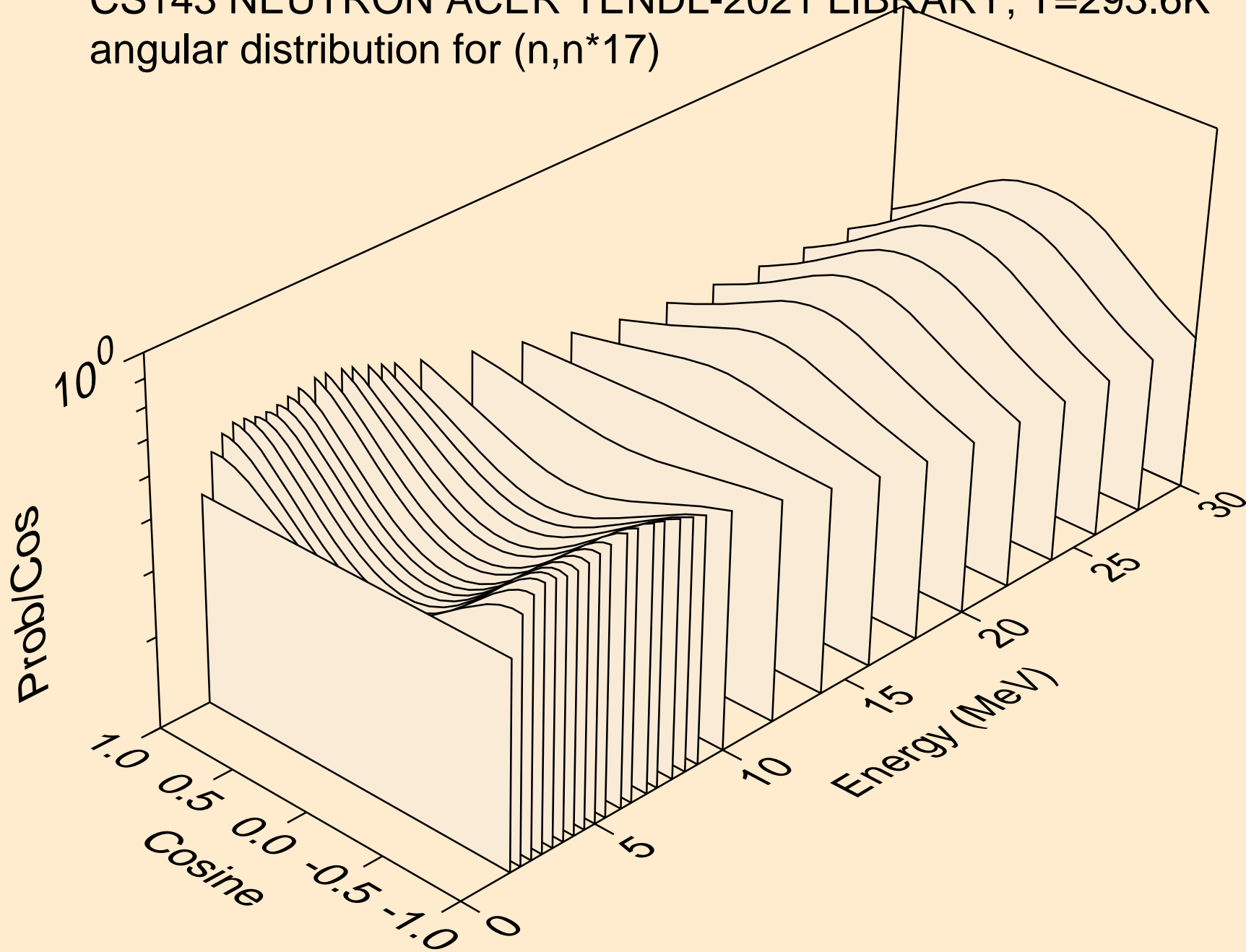
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



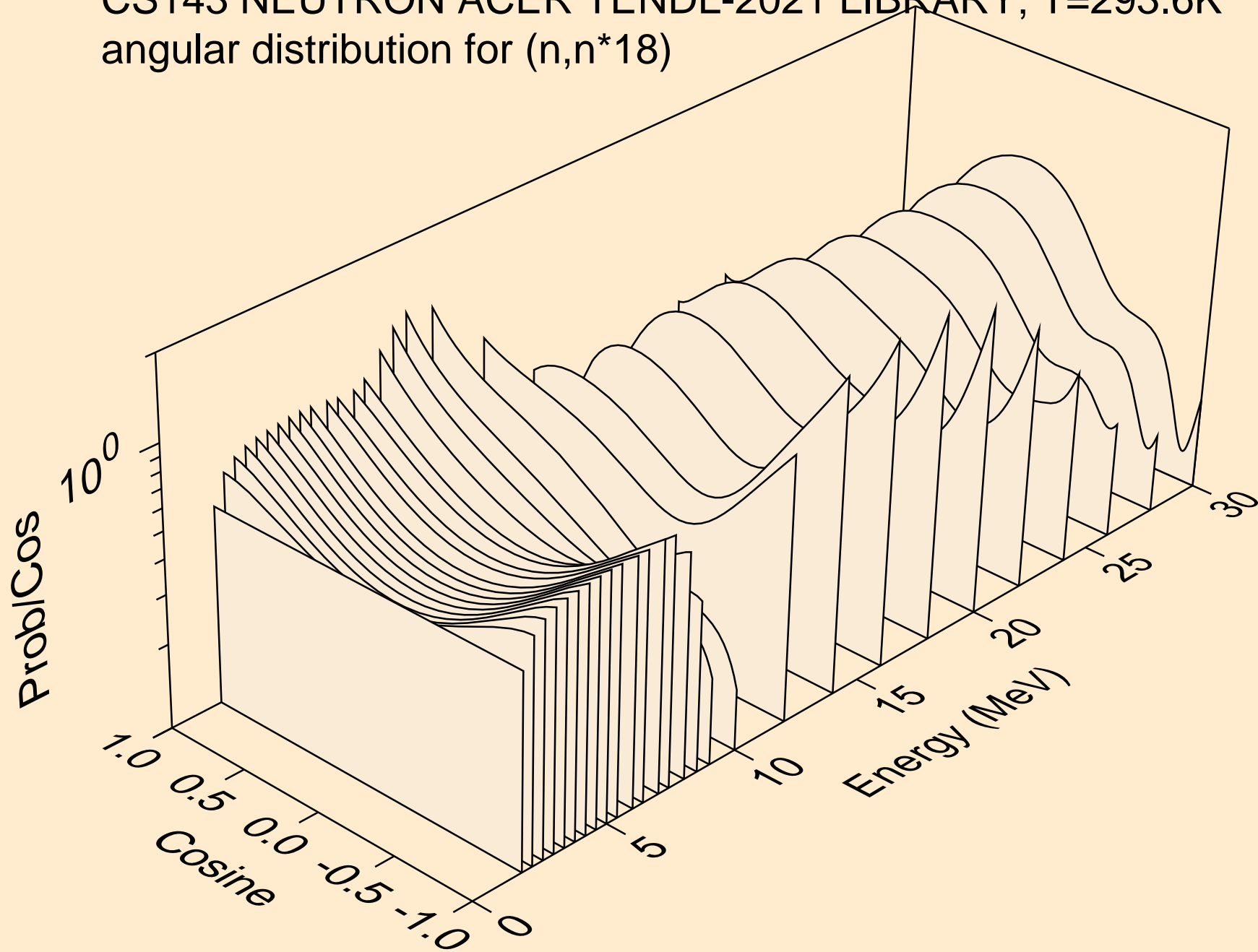
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



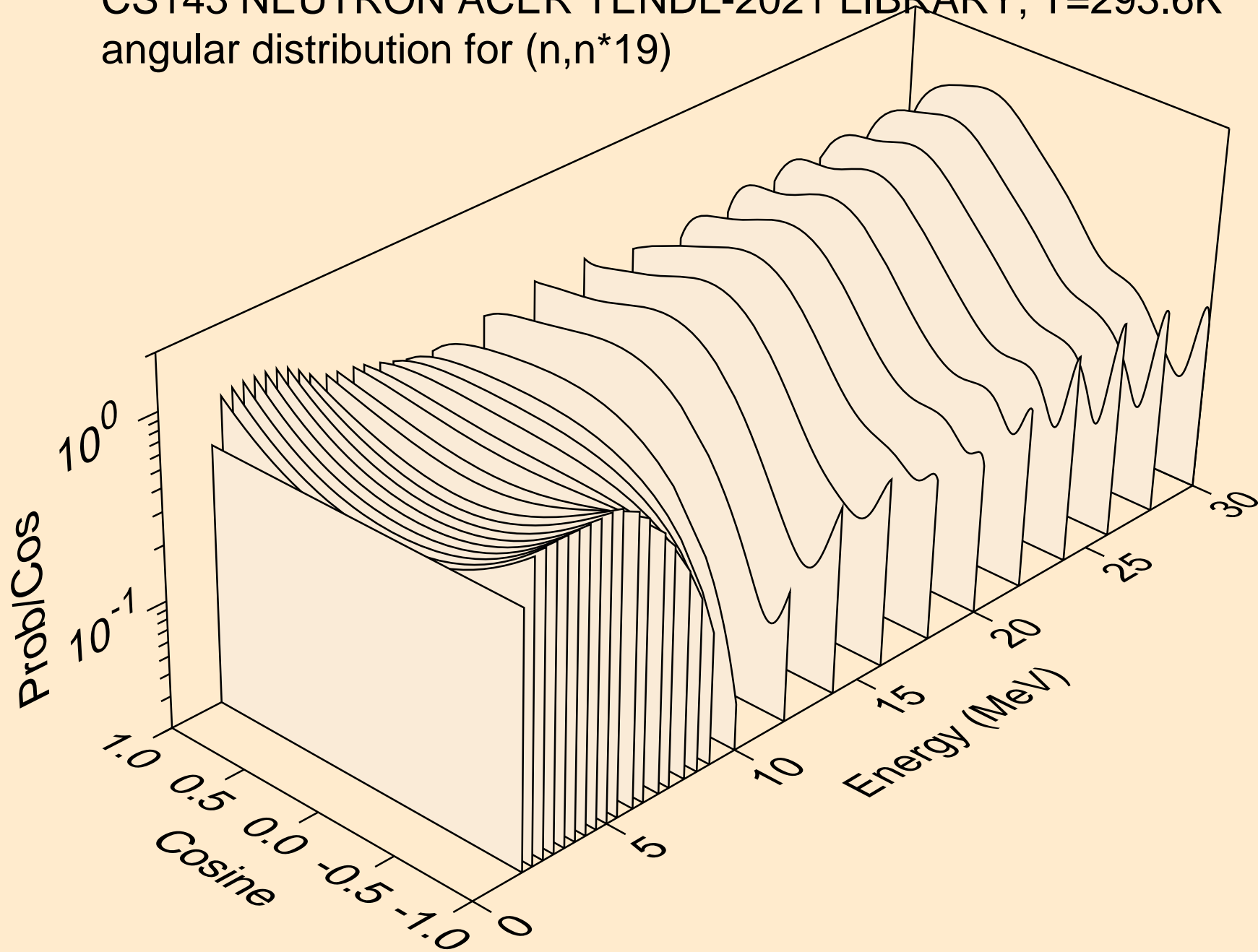
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



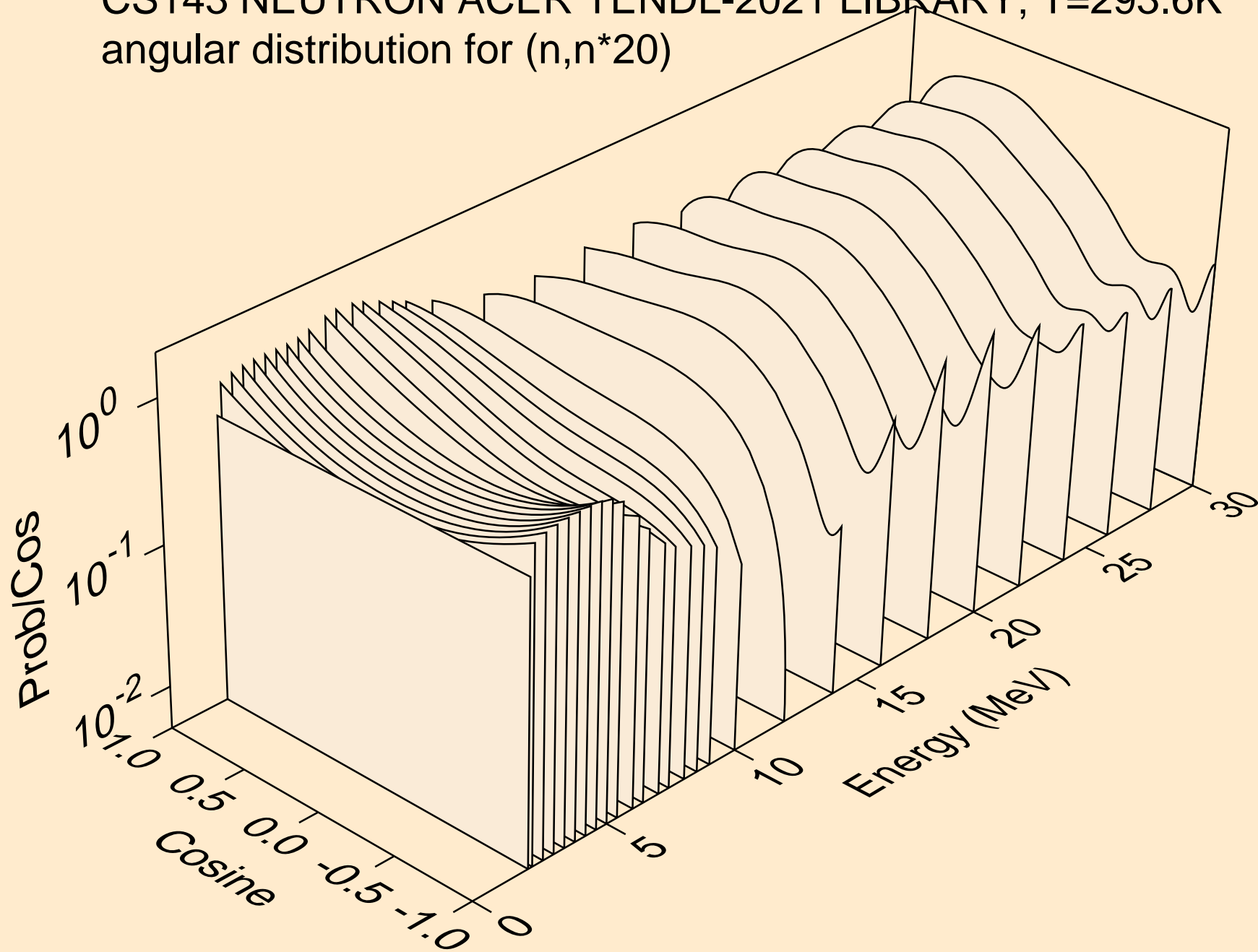
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



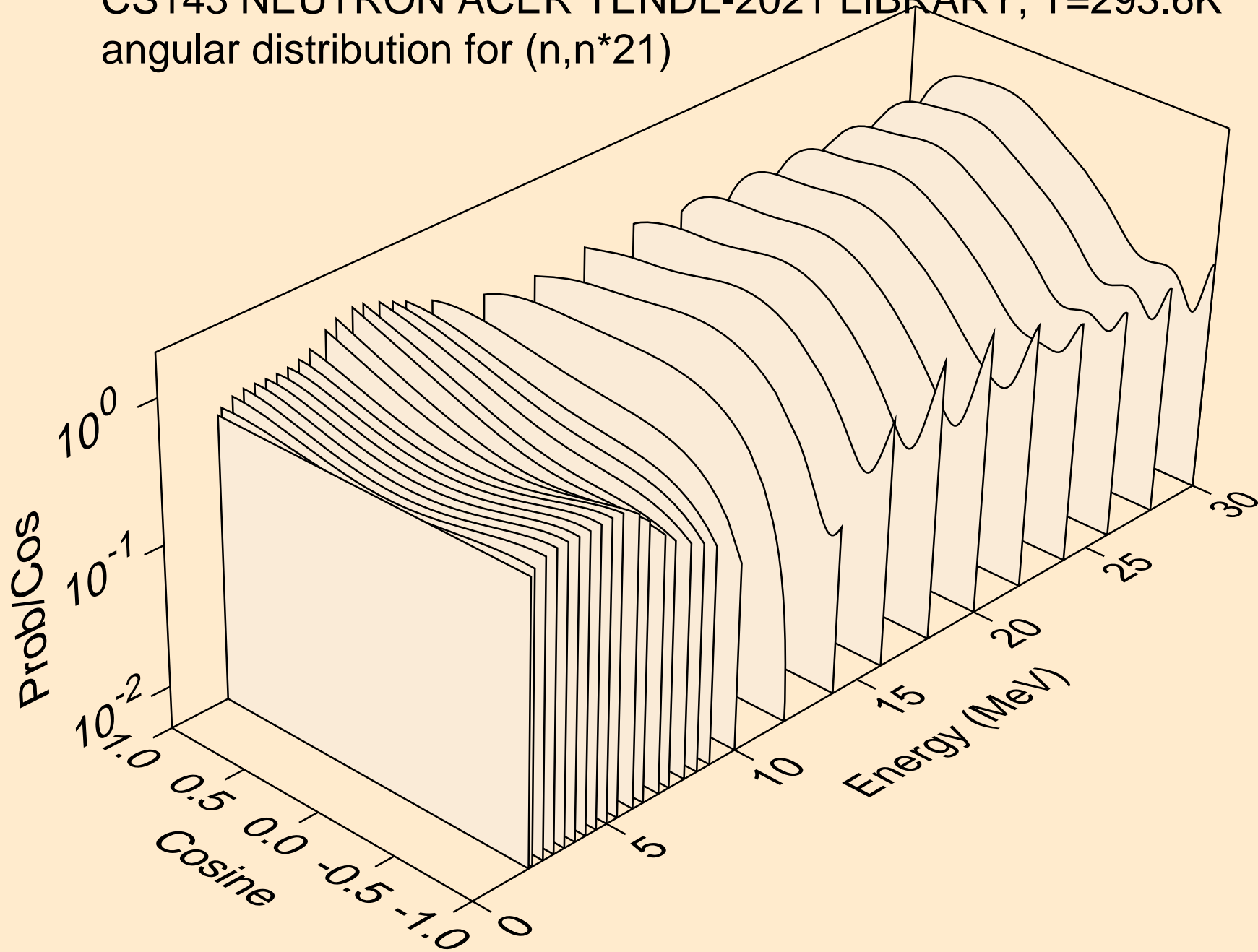
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



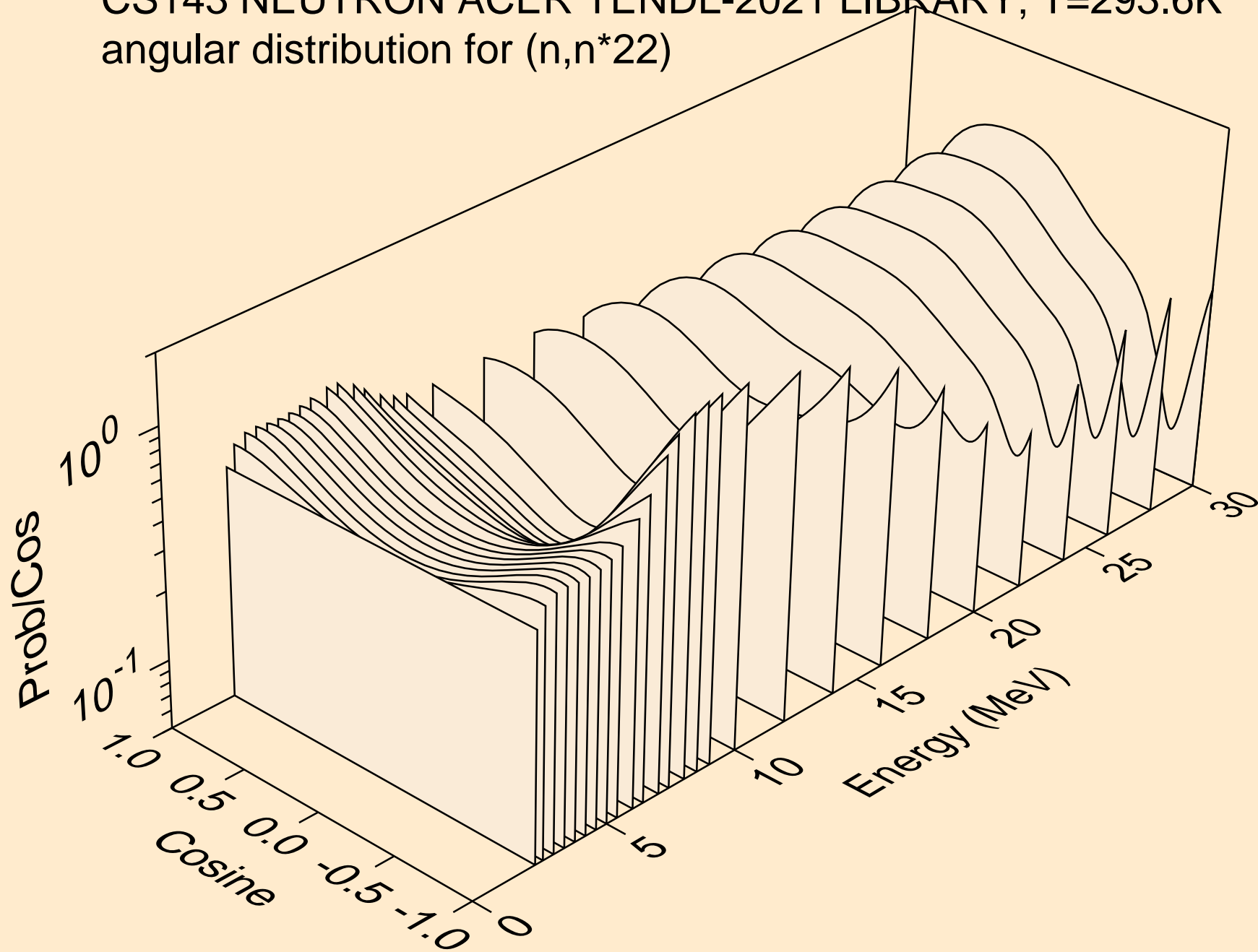
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



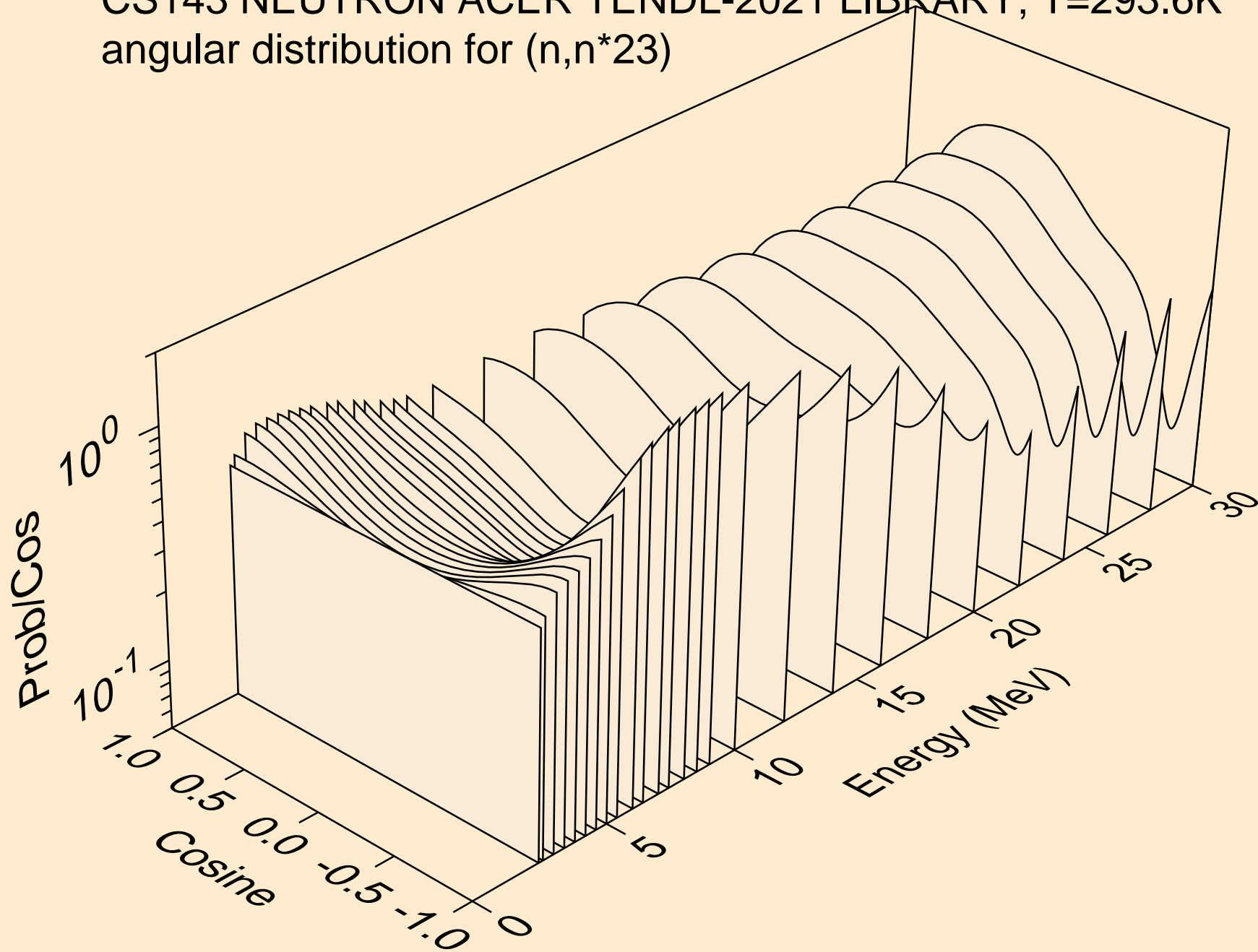
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



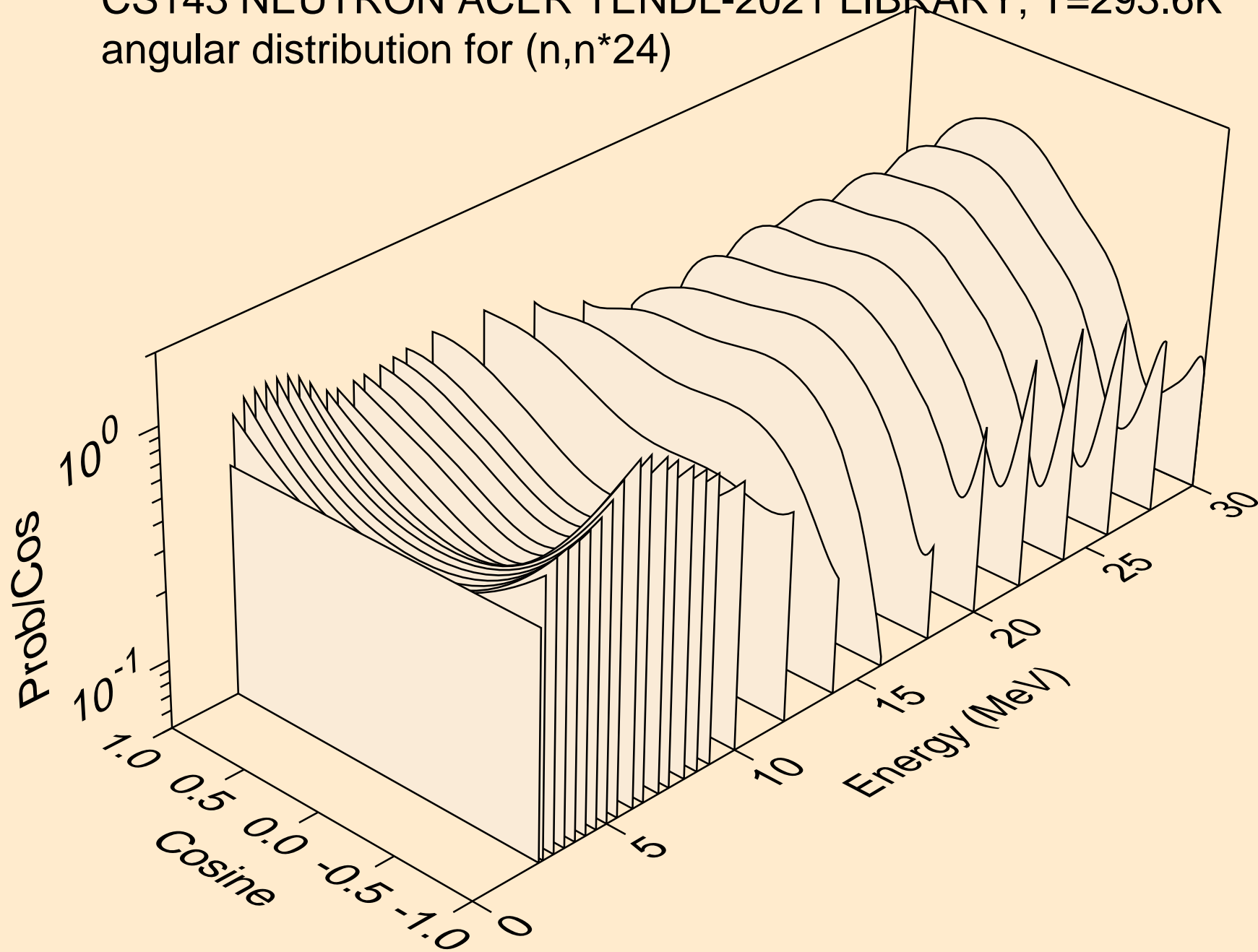
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



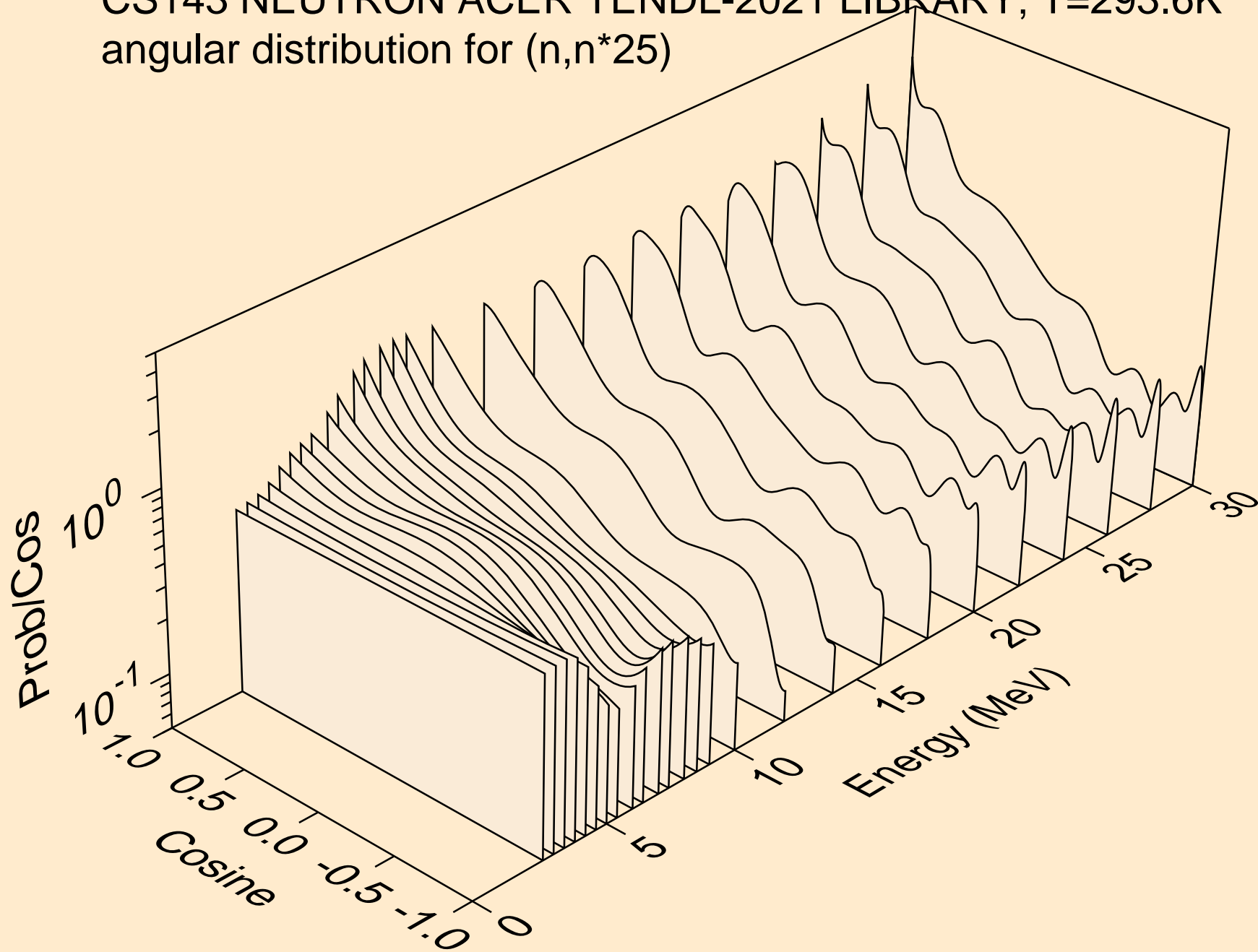
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



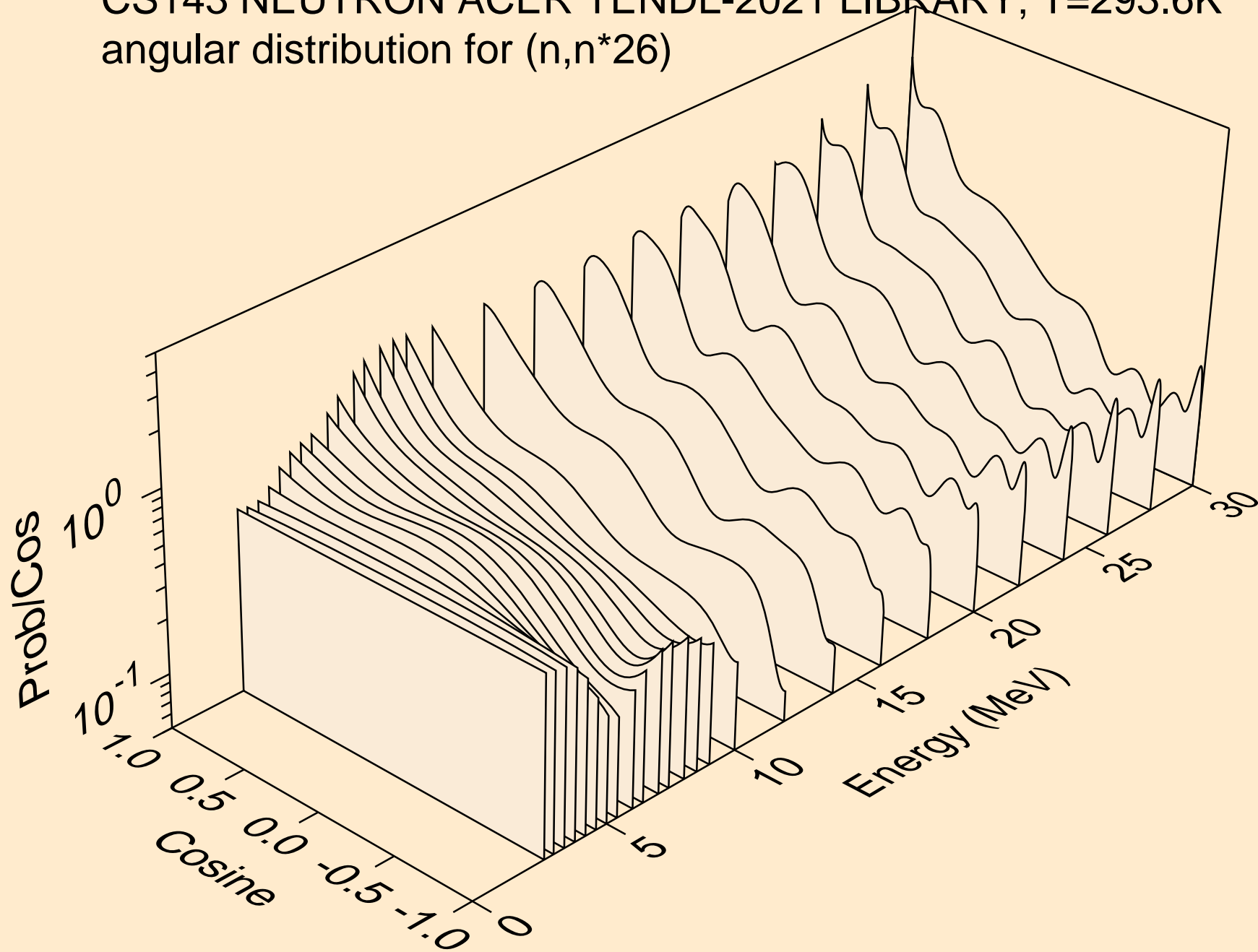
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



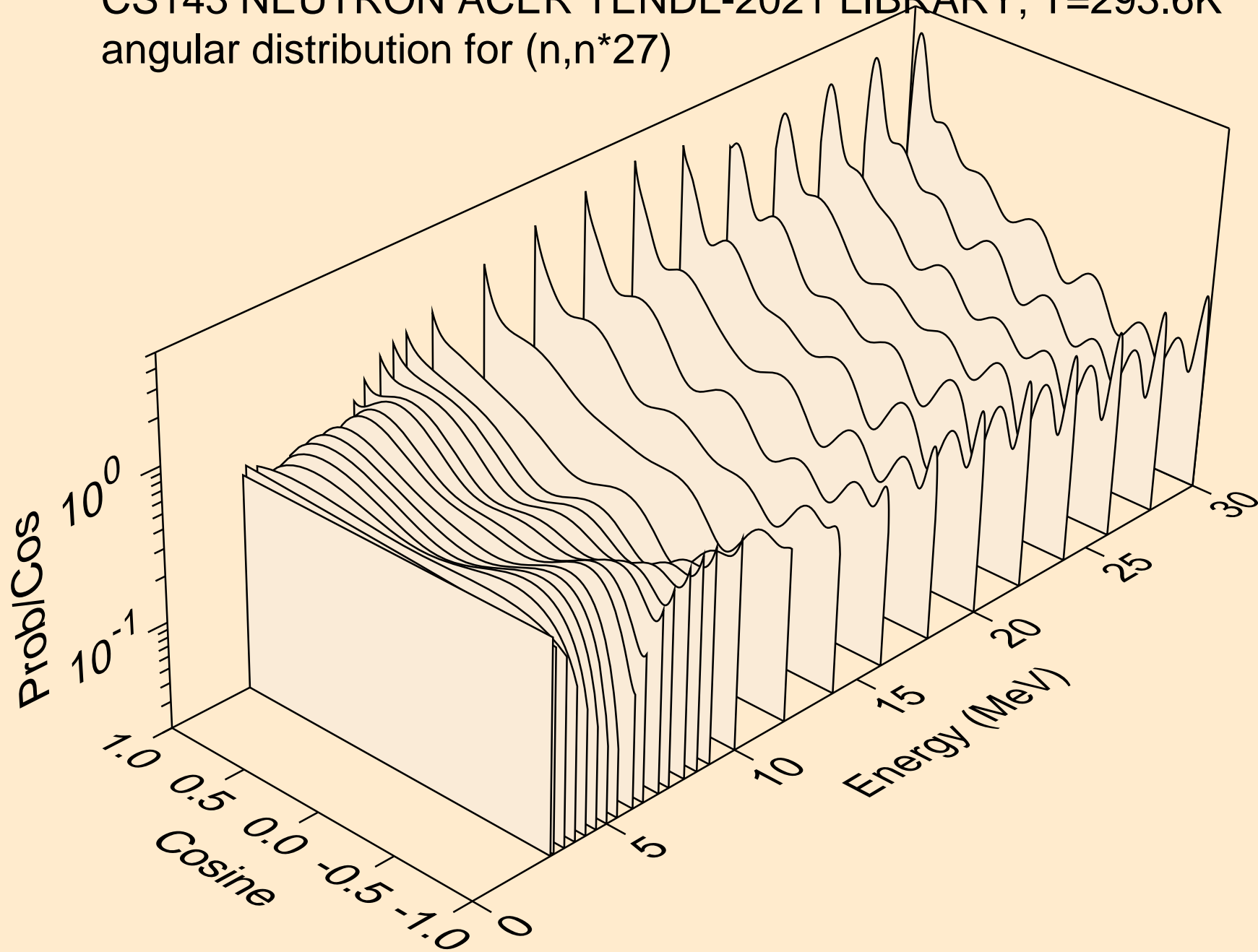
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



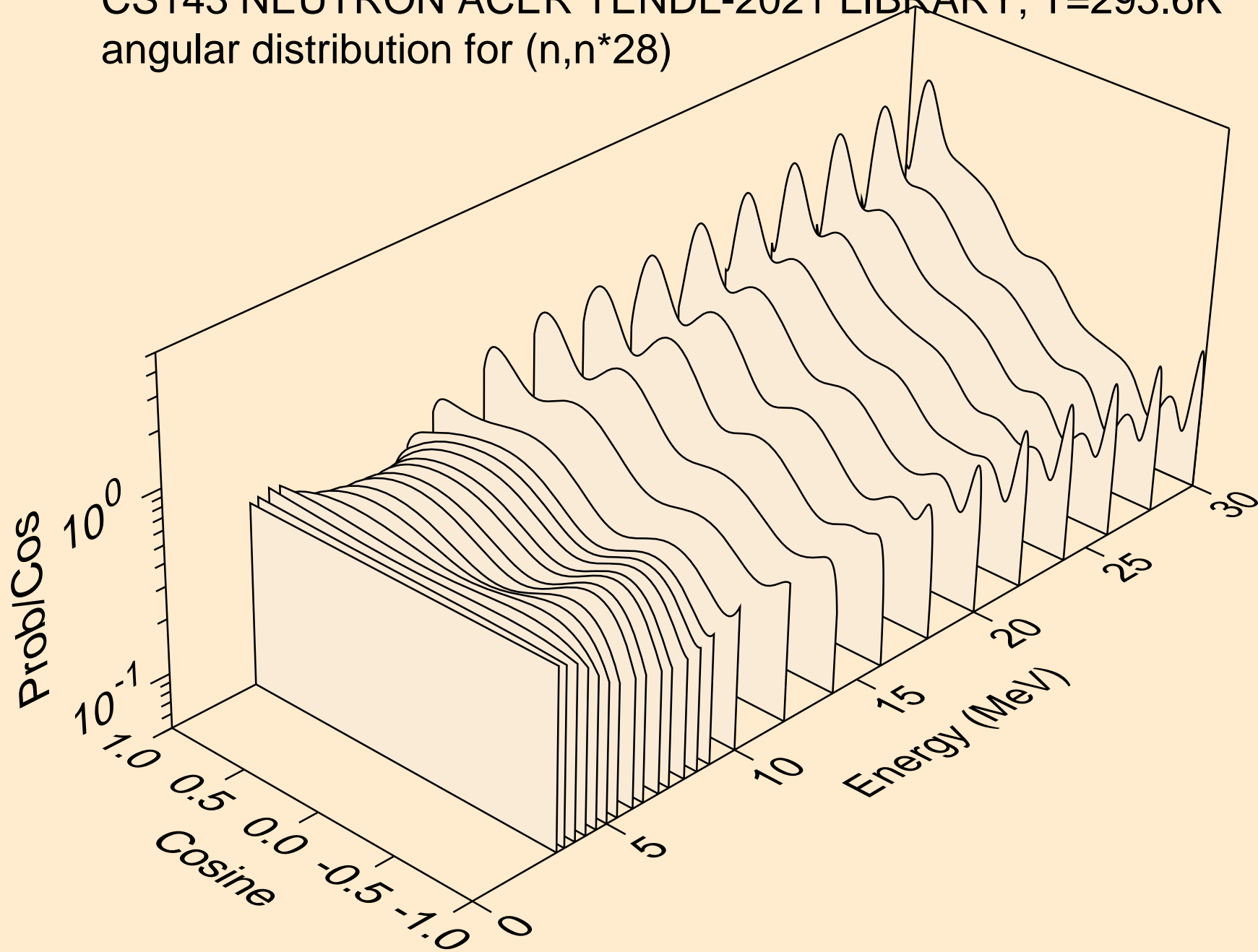
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



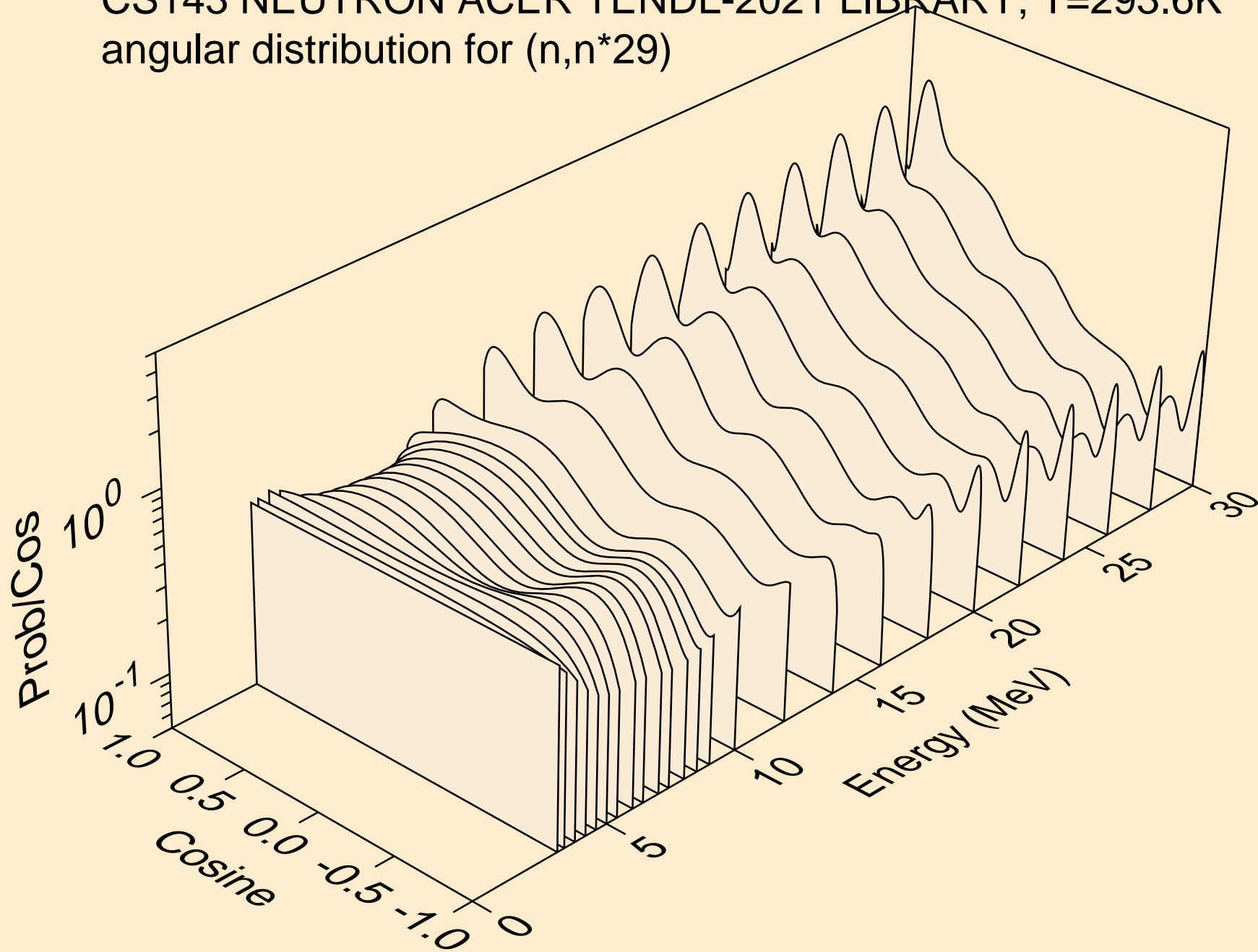
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



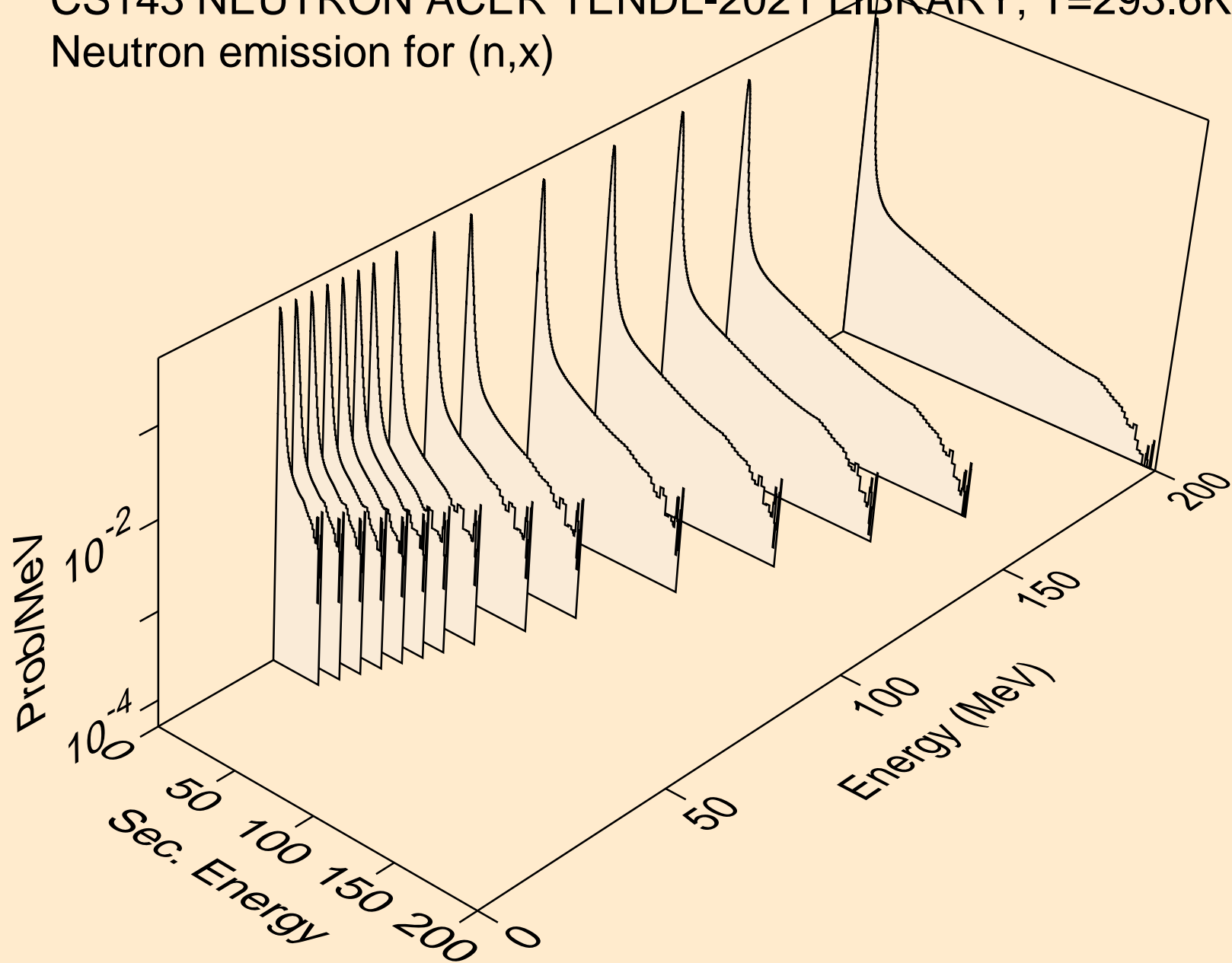
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



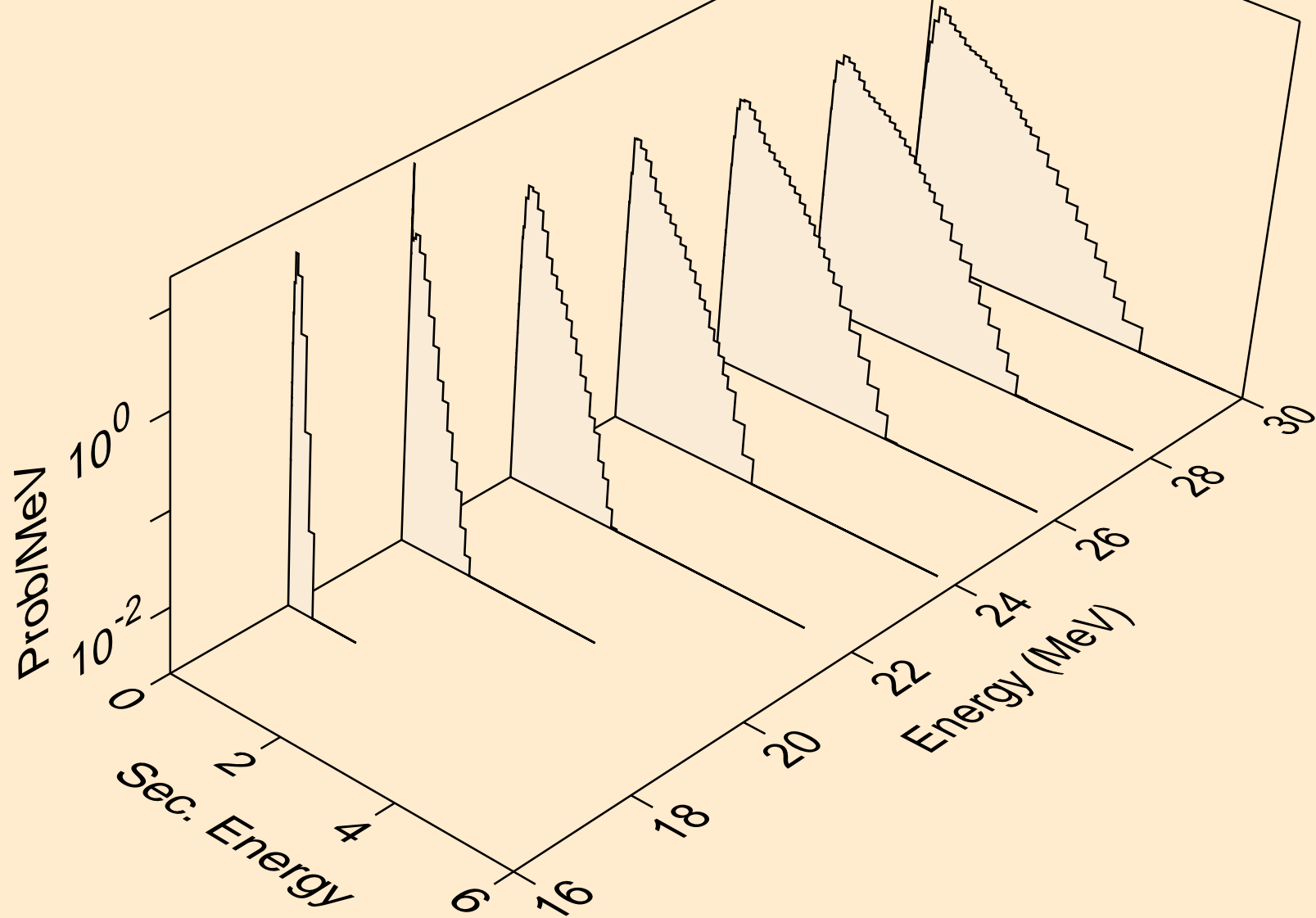
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*29)



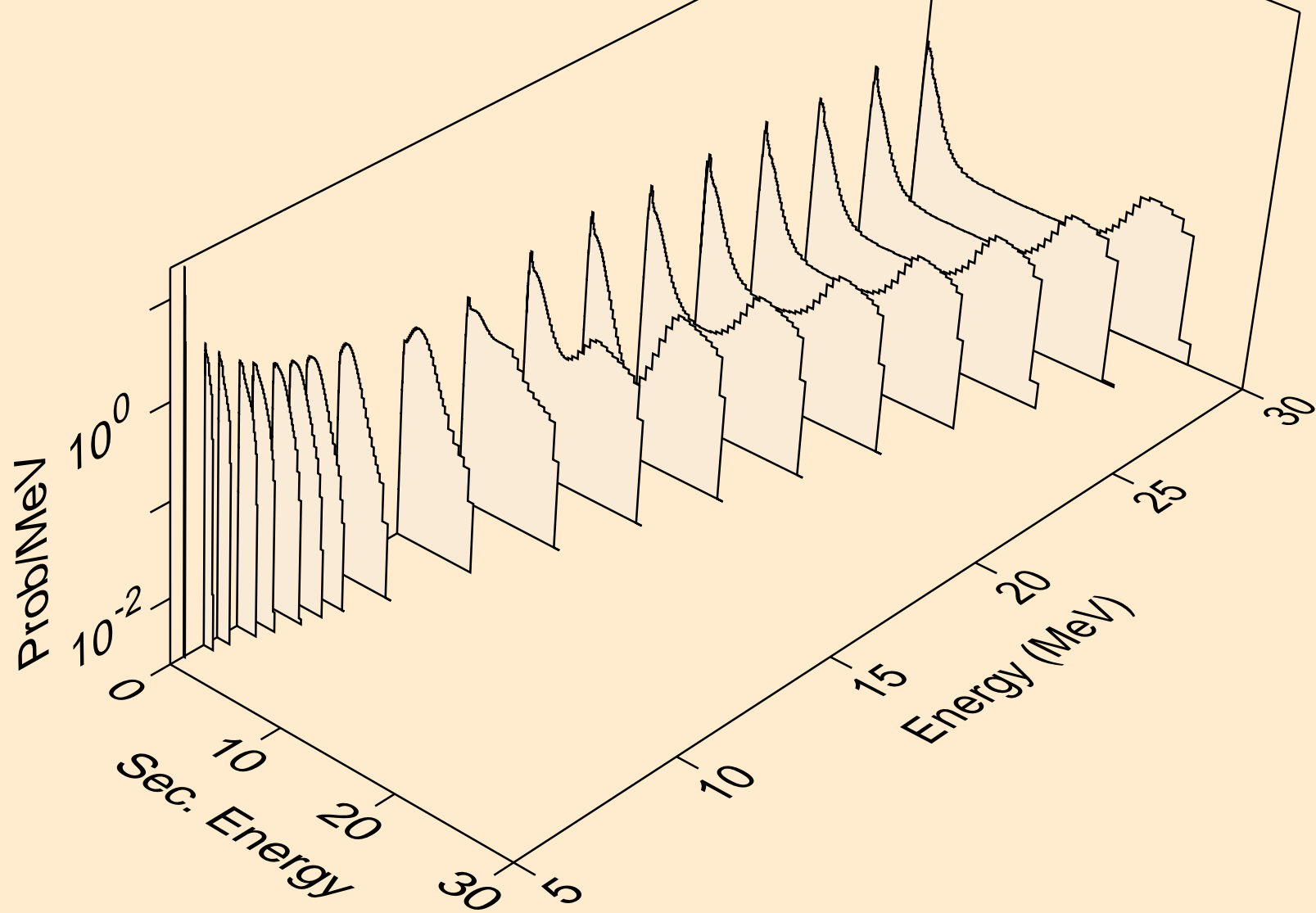
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



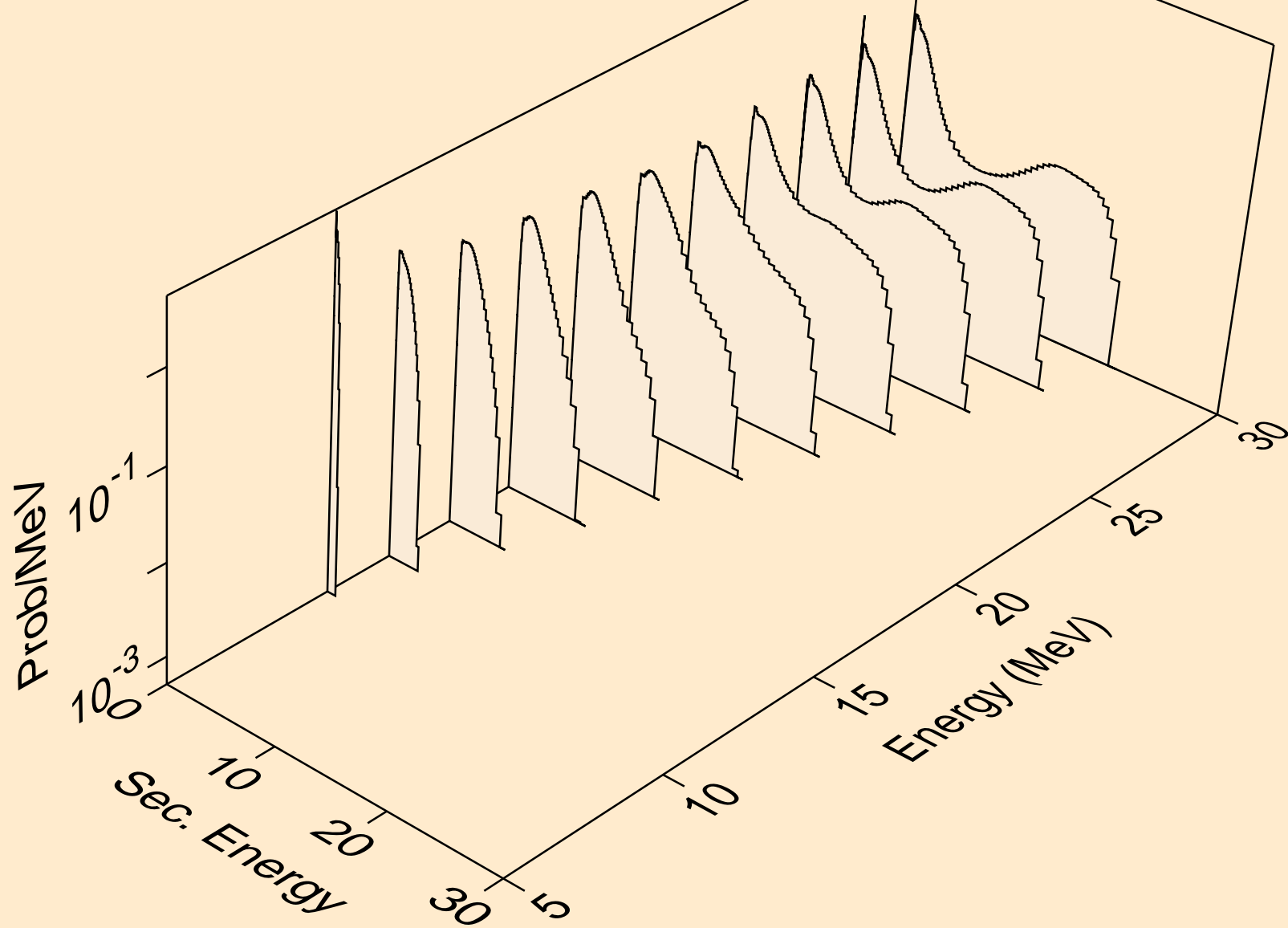
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



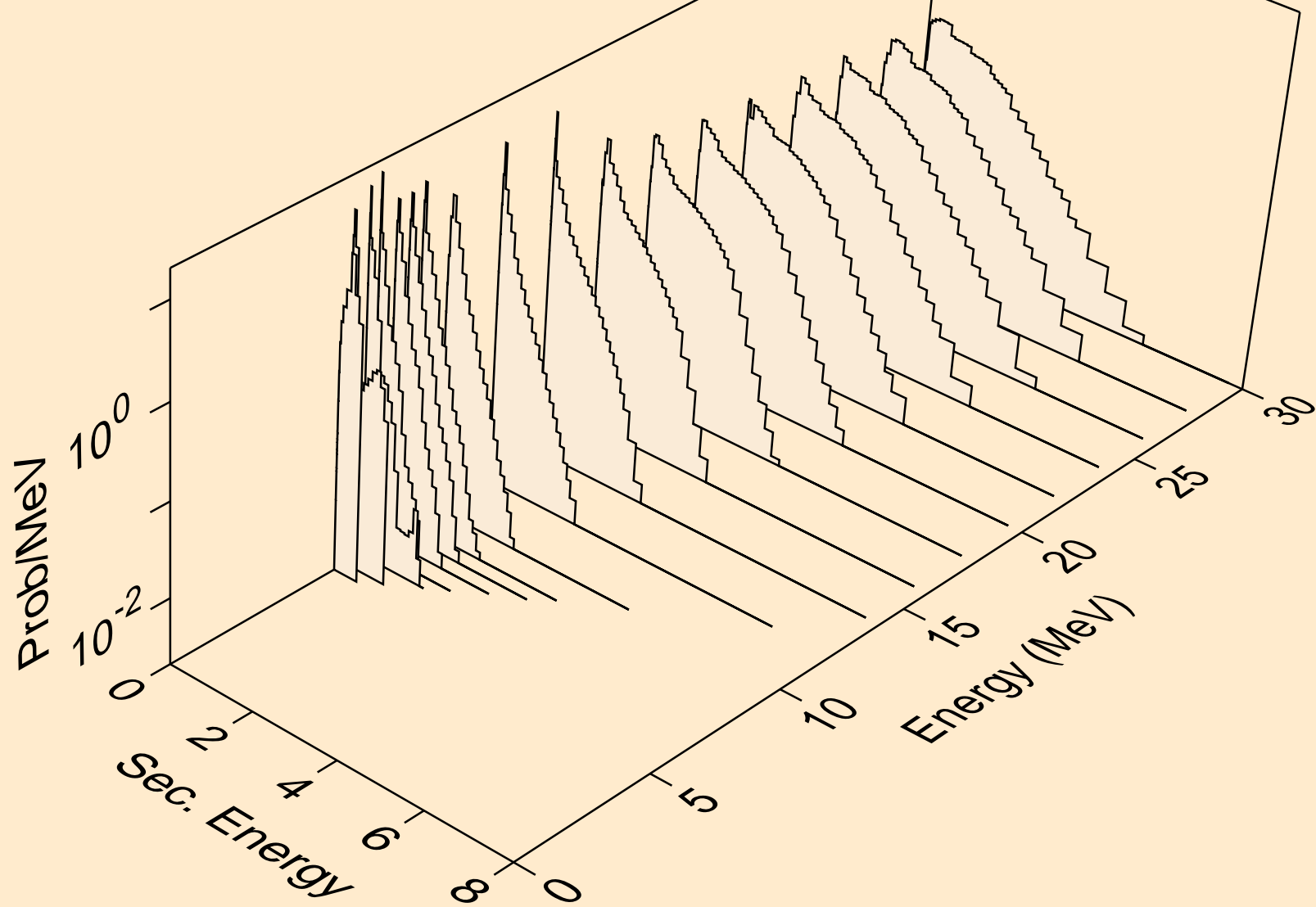
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



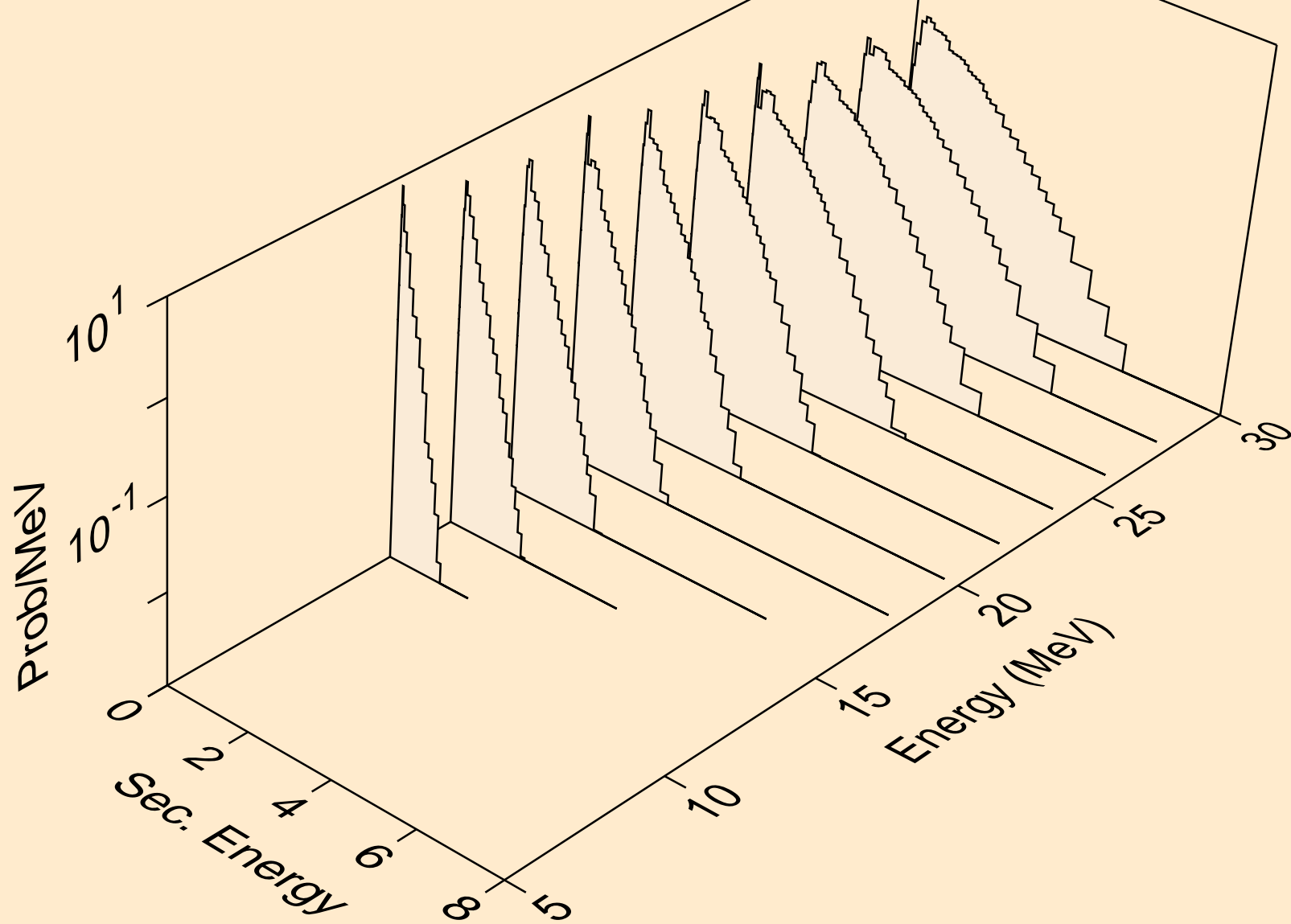
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



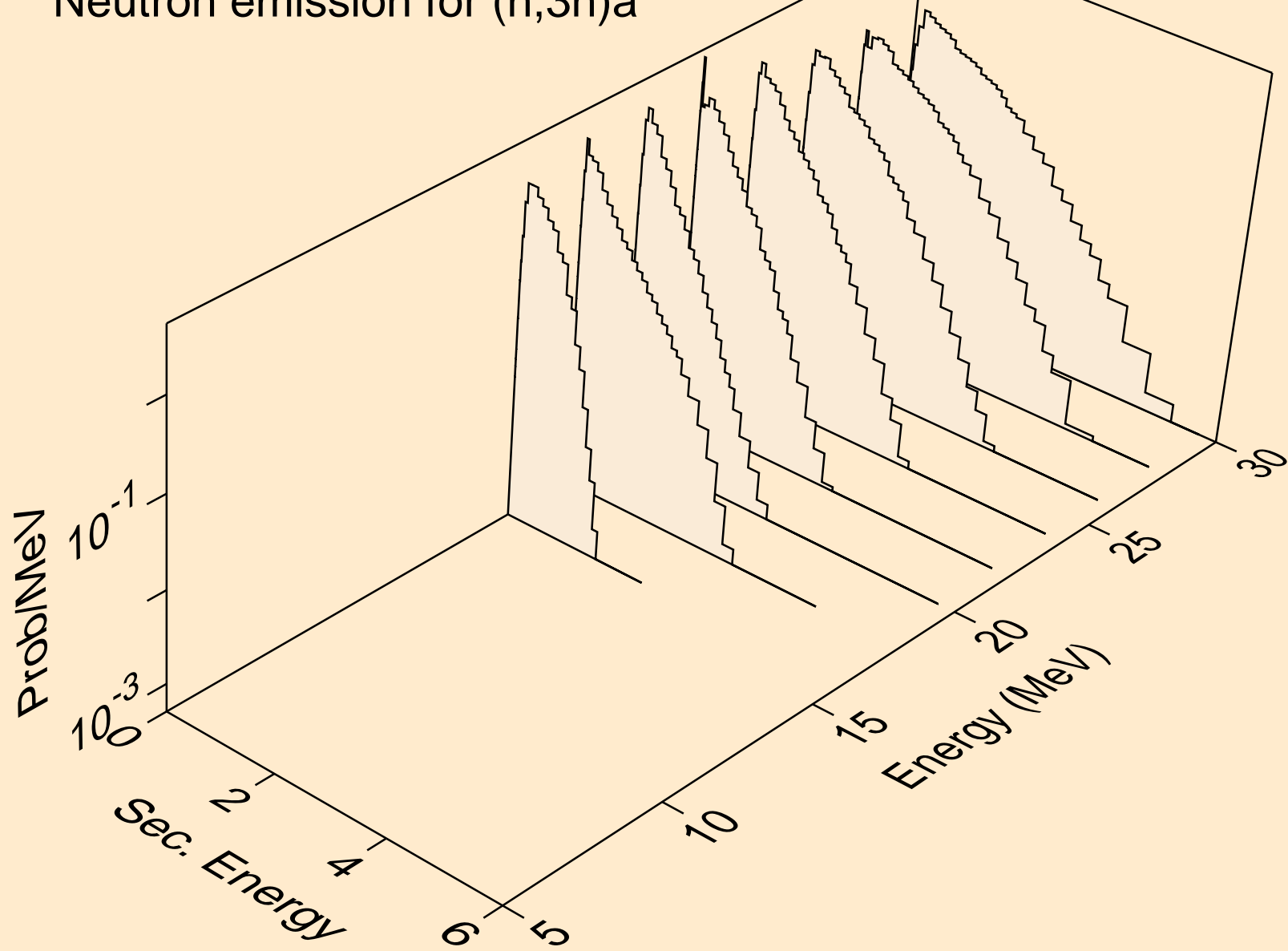
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



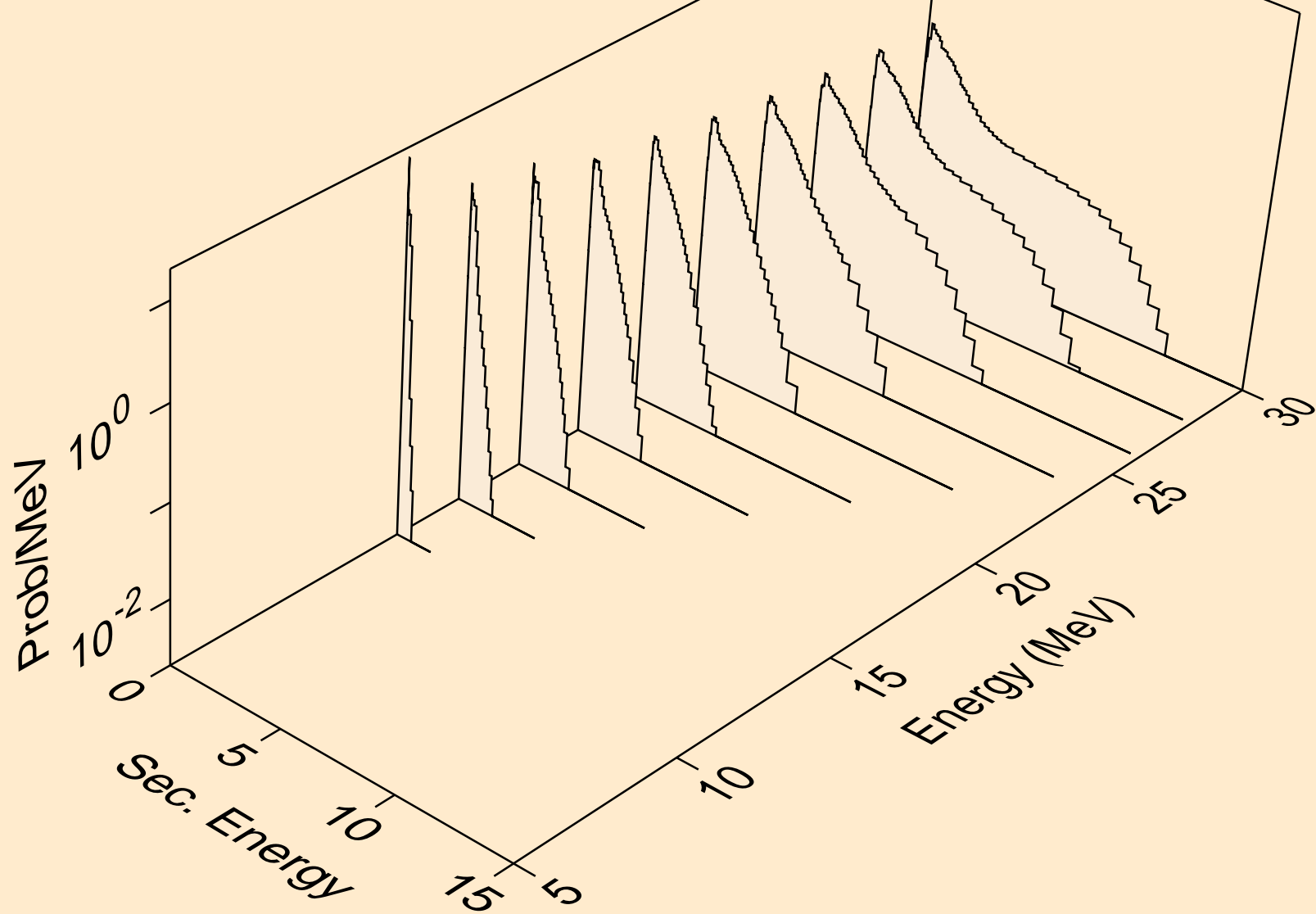
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



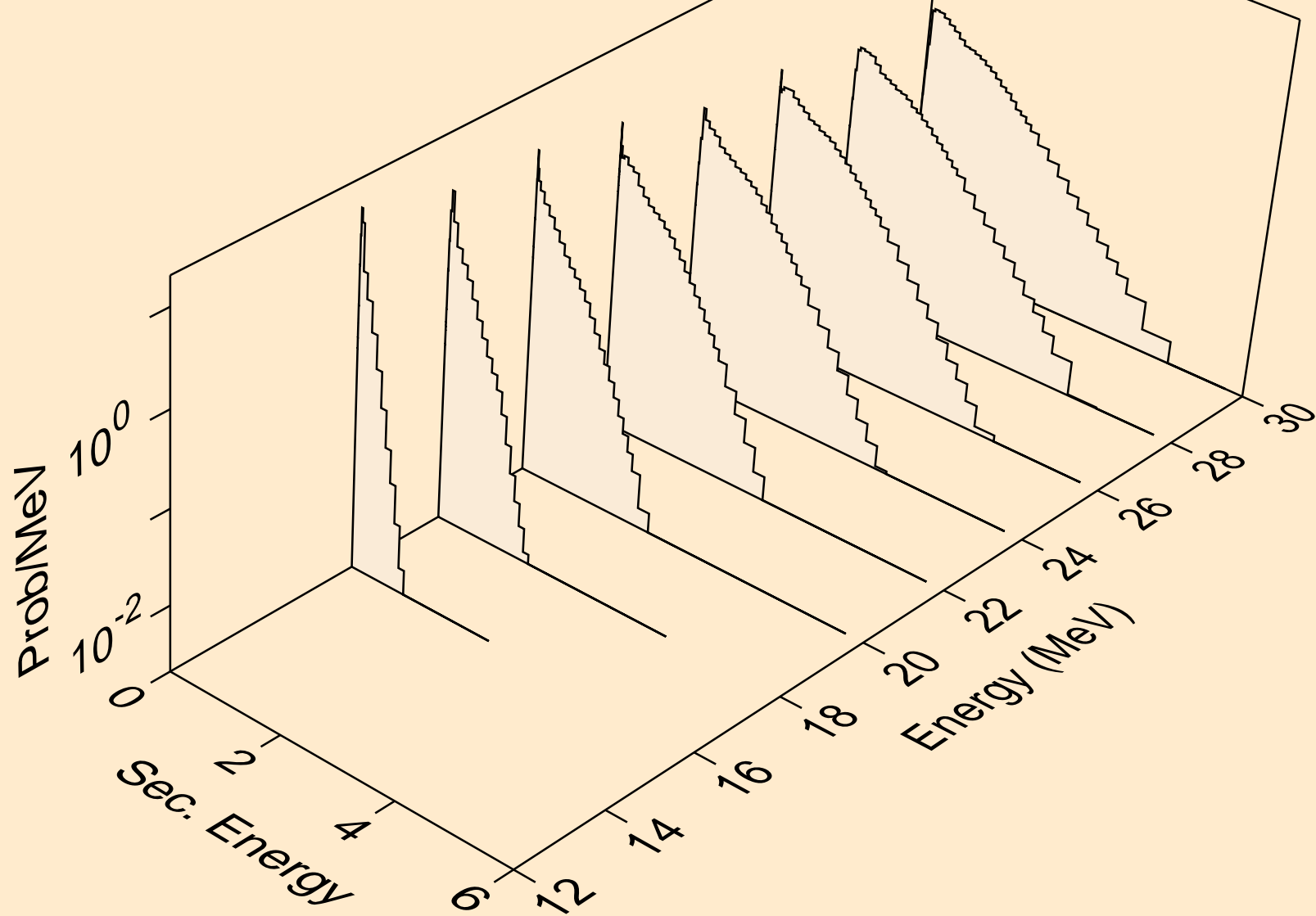
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



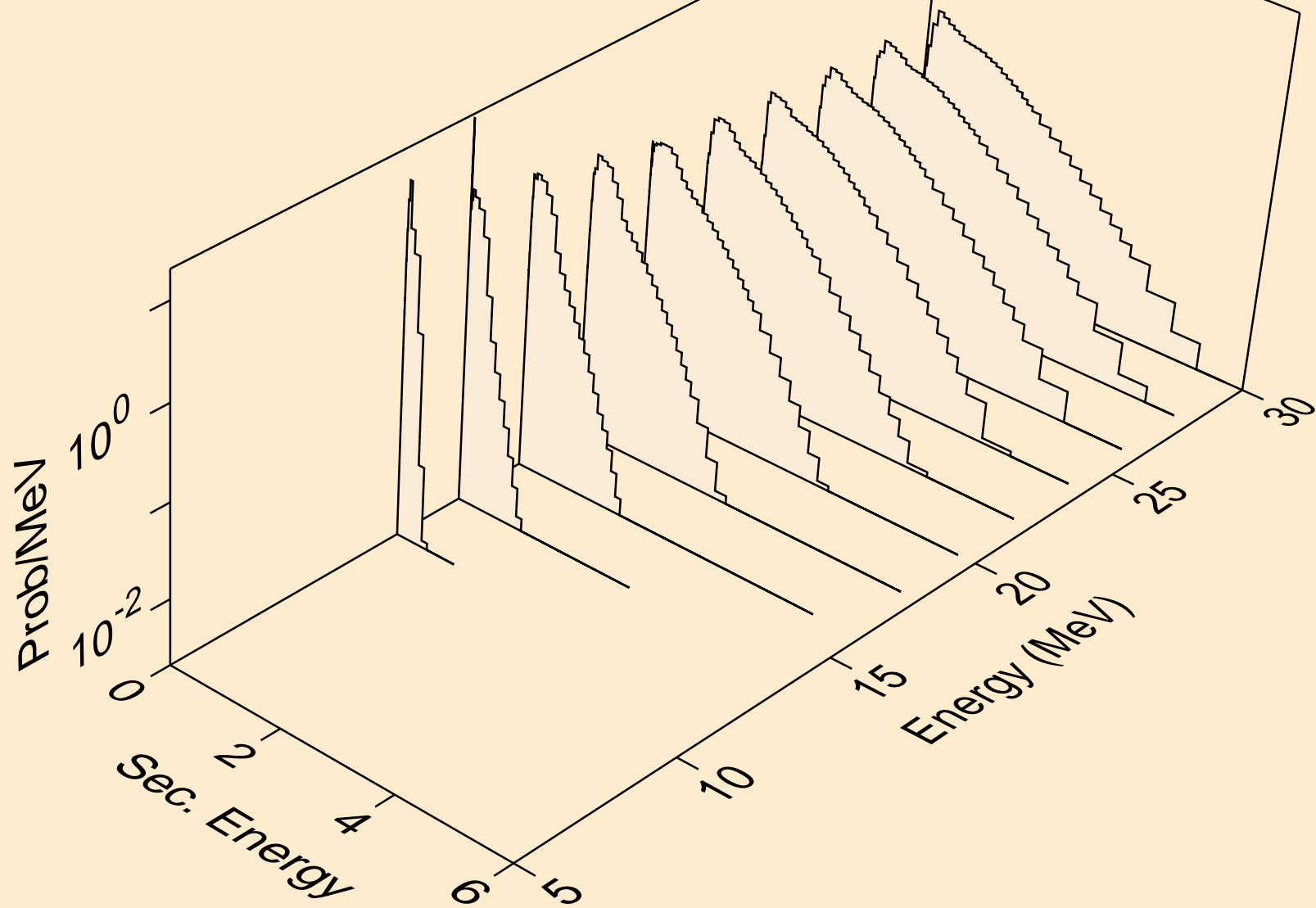
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



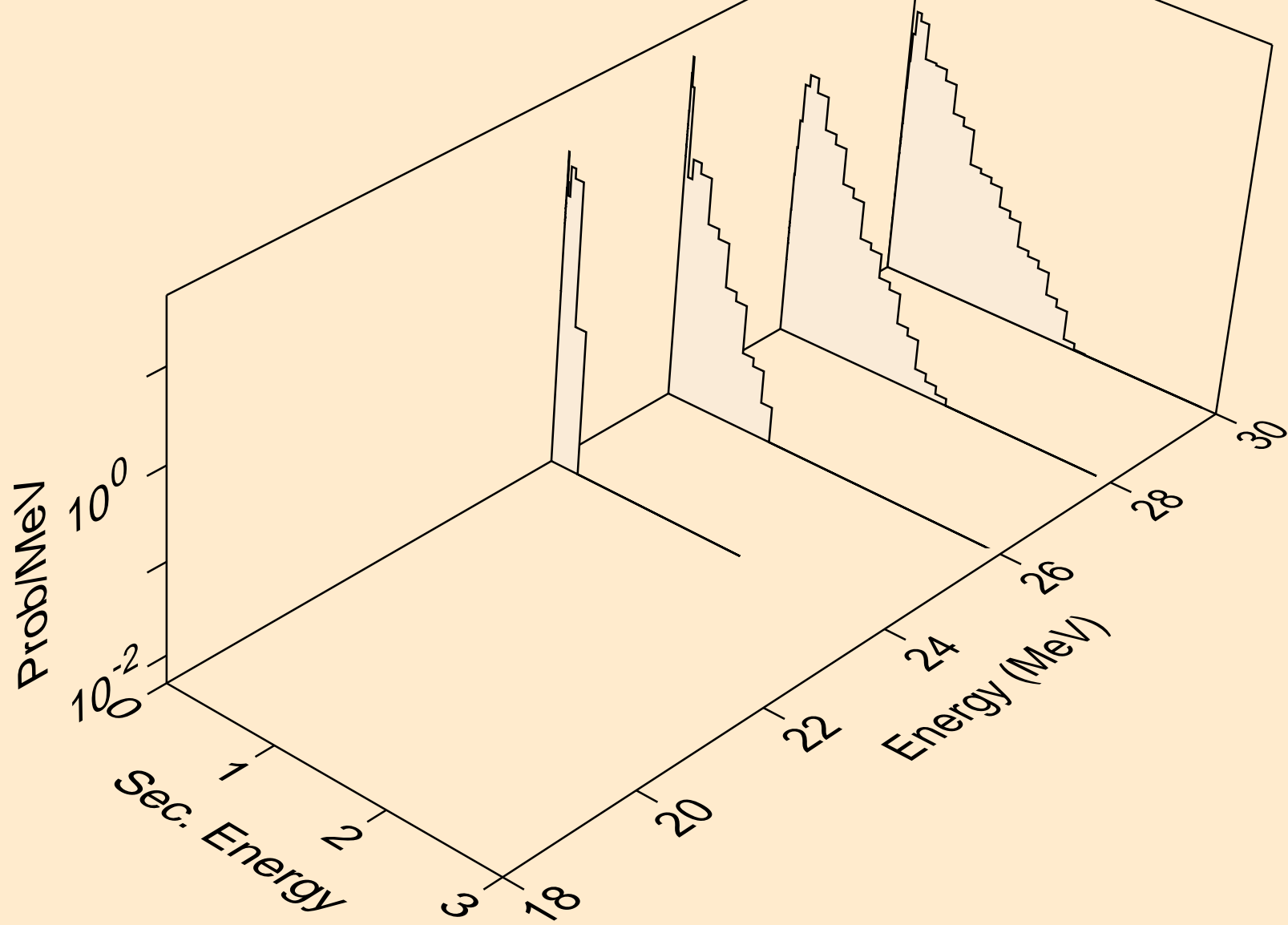
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



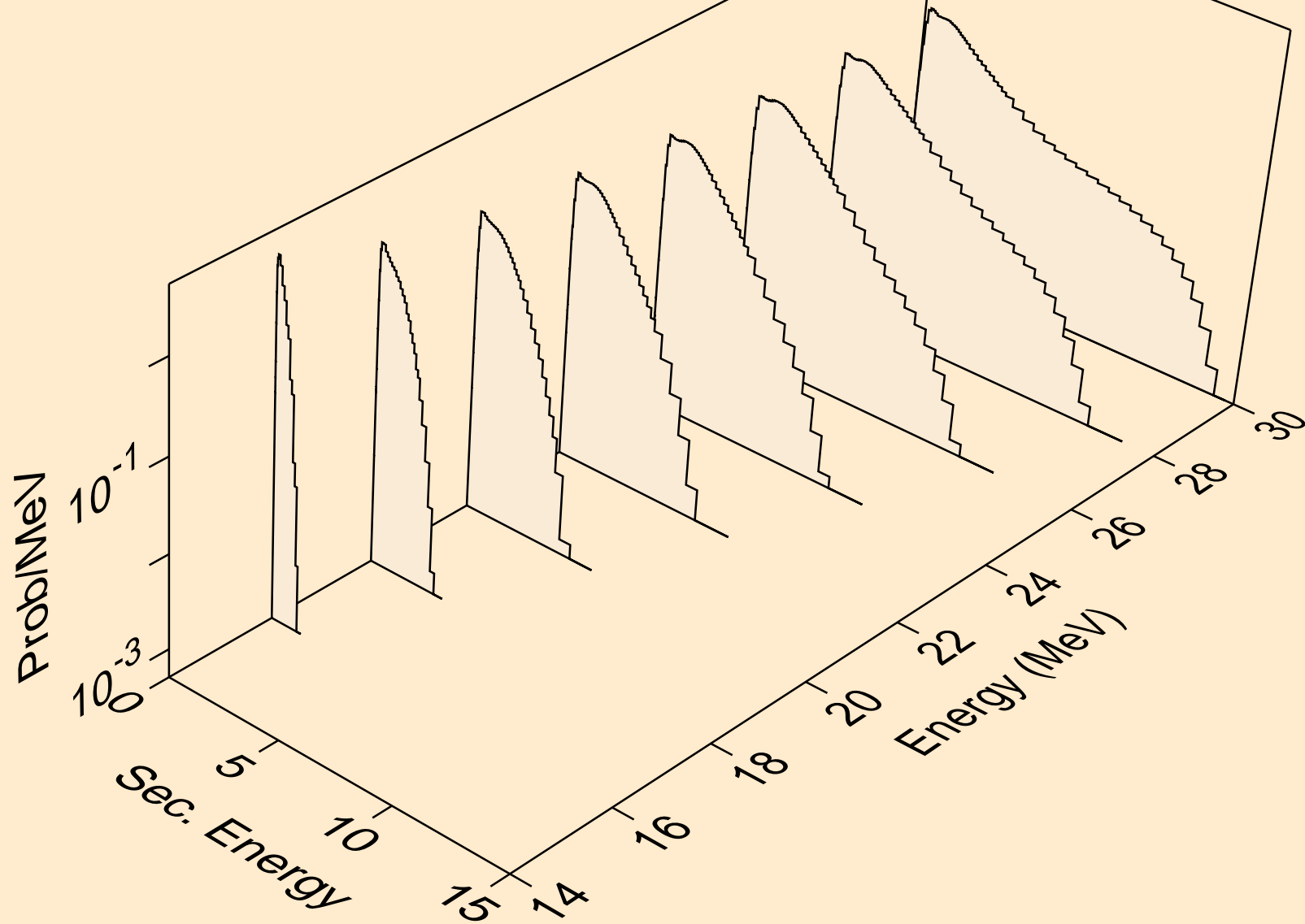
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



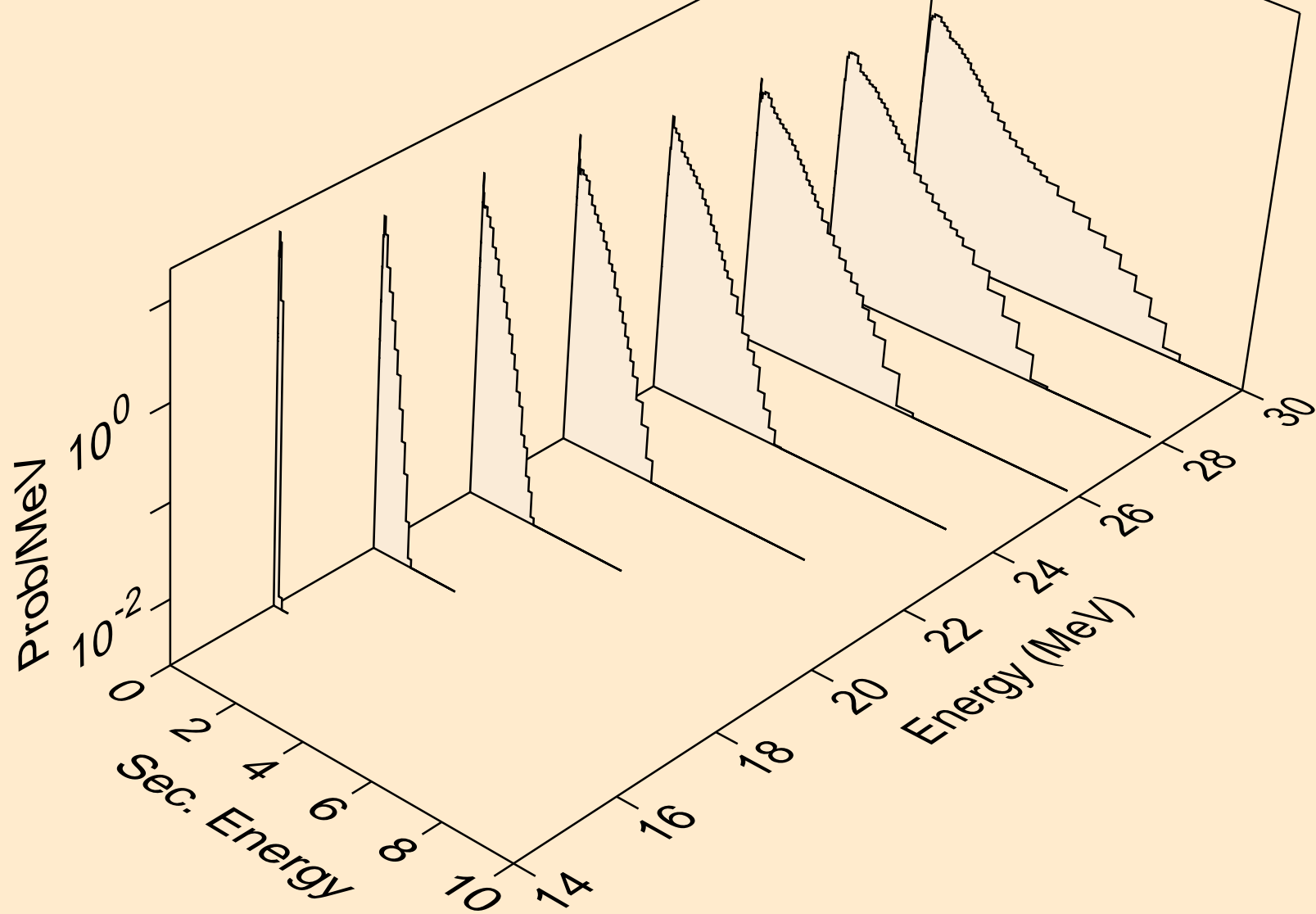
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



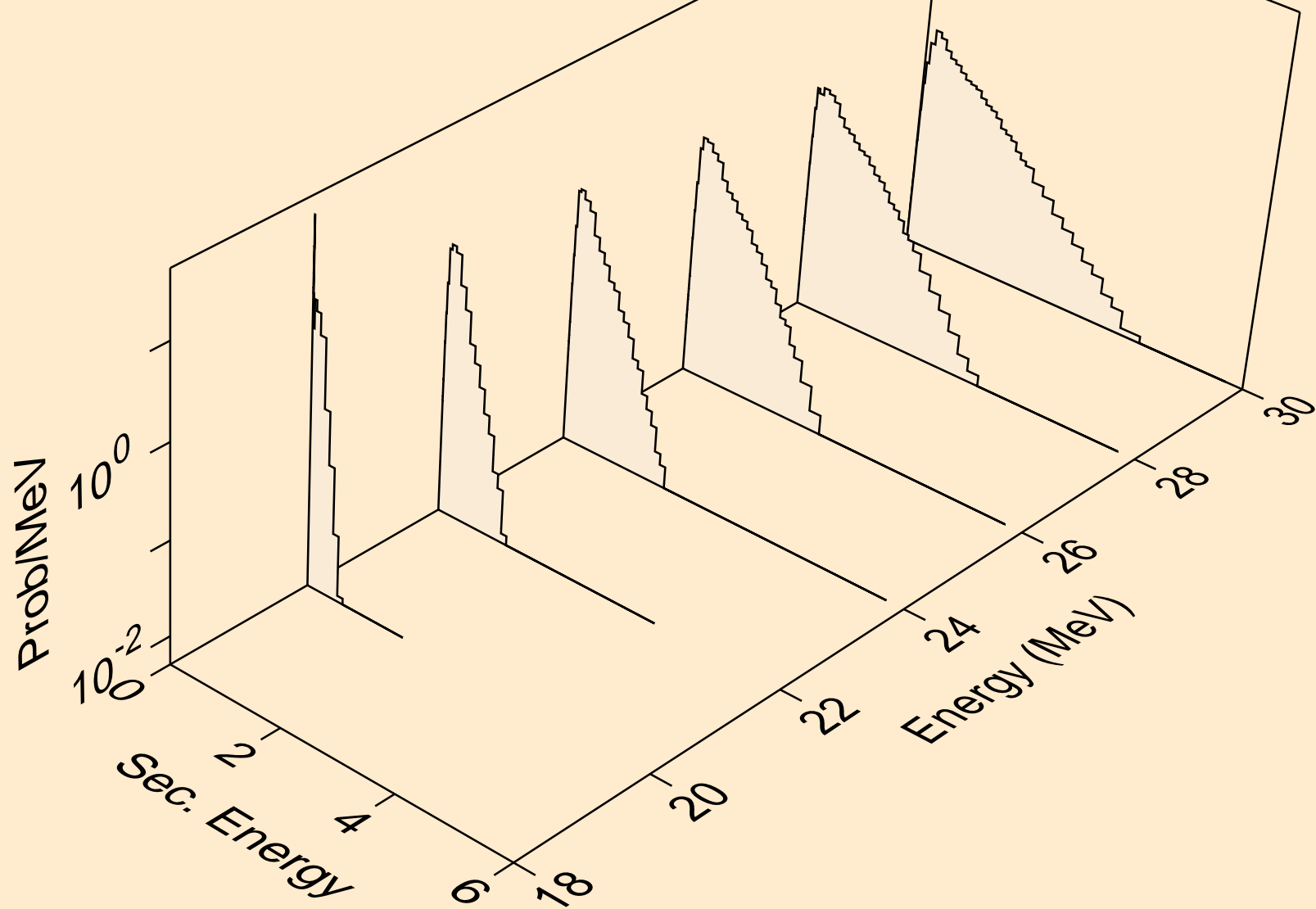
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



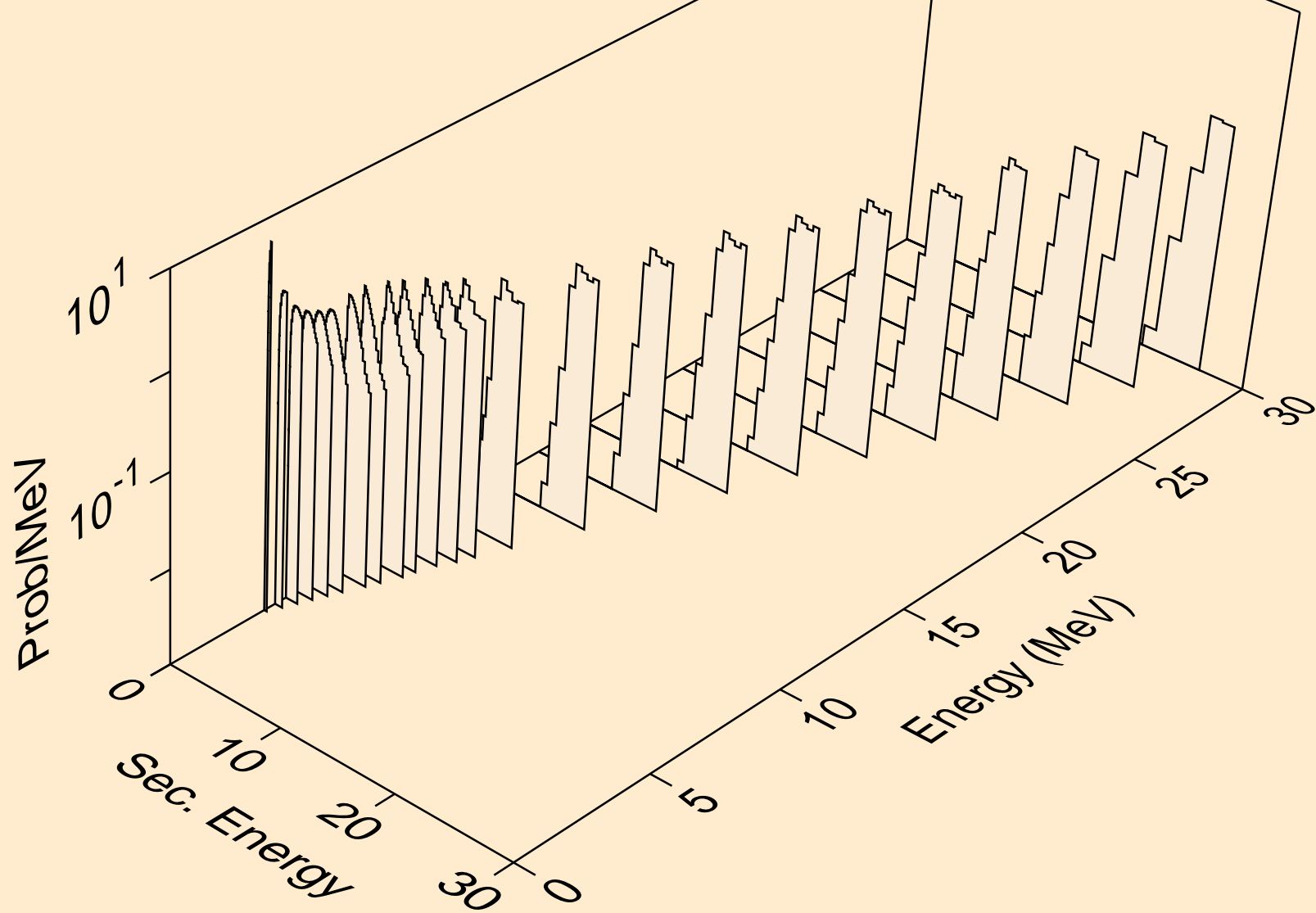
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



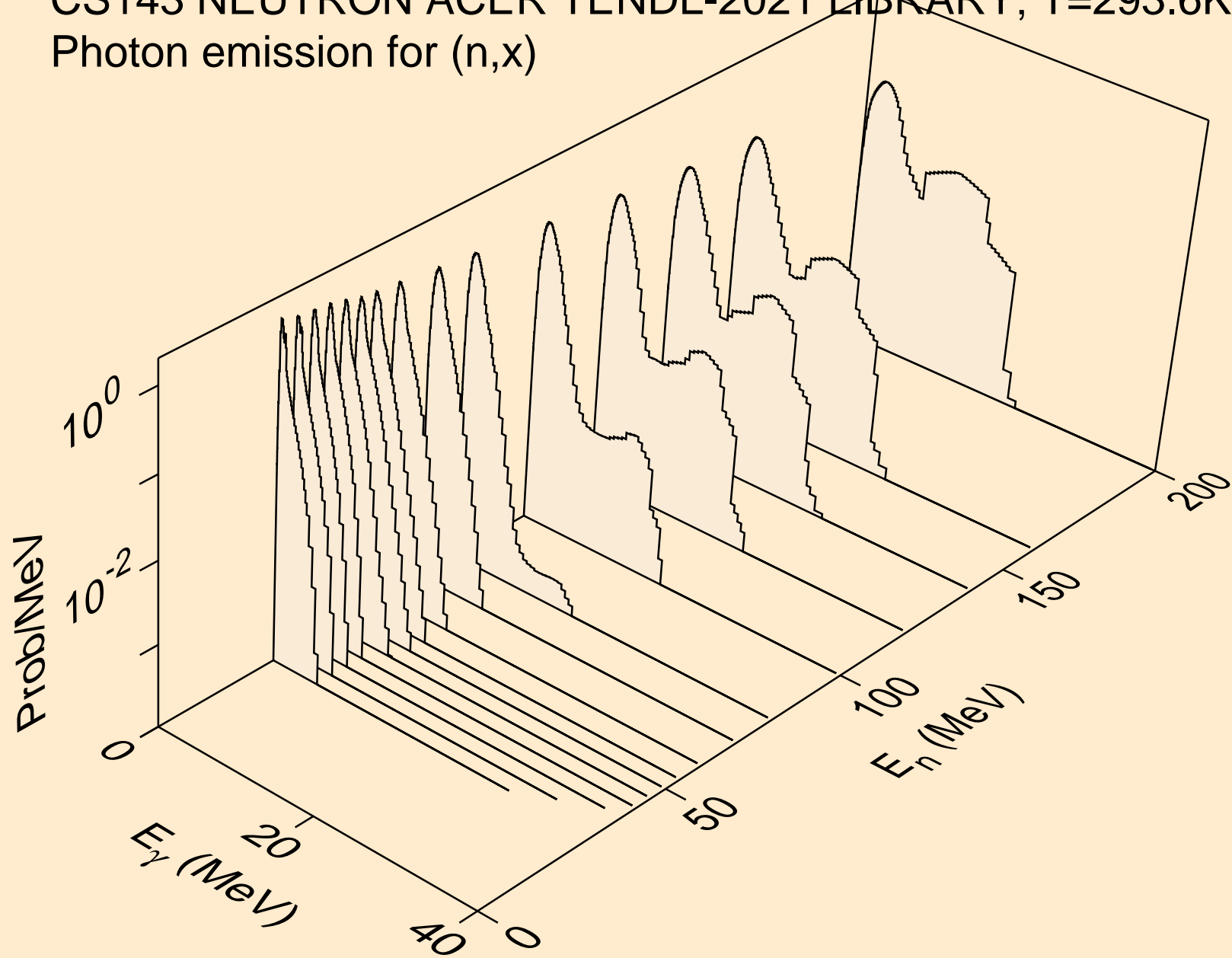
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



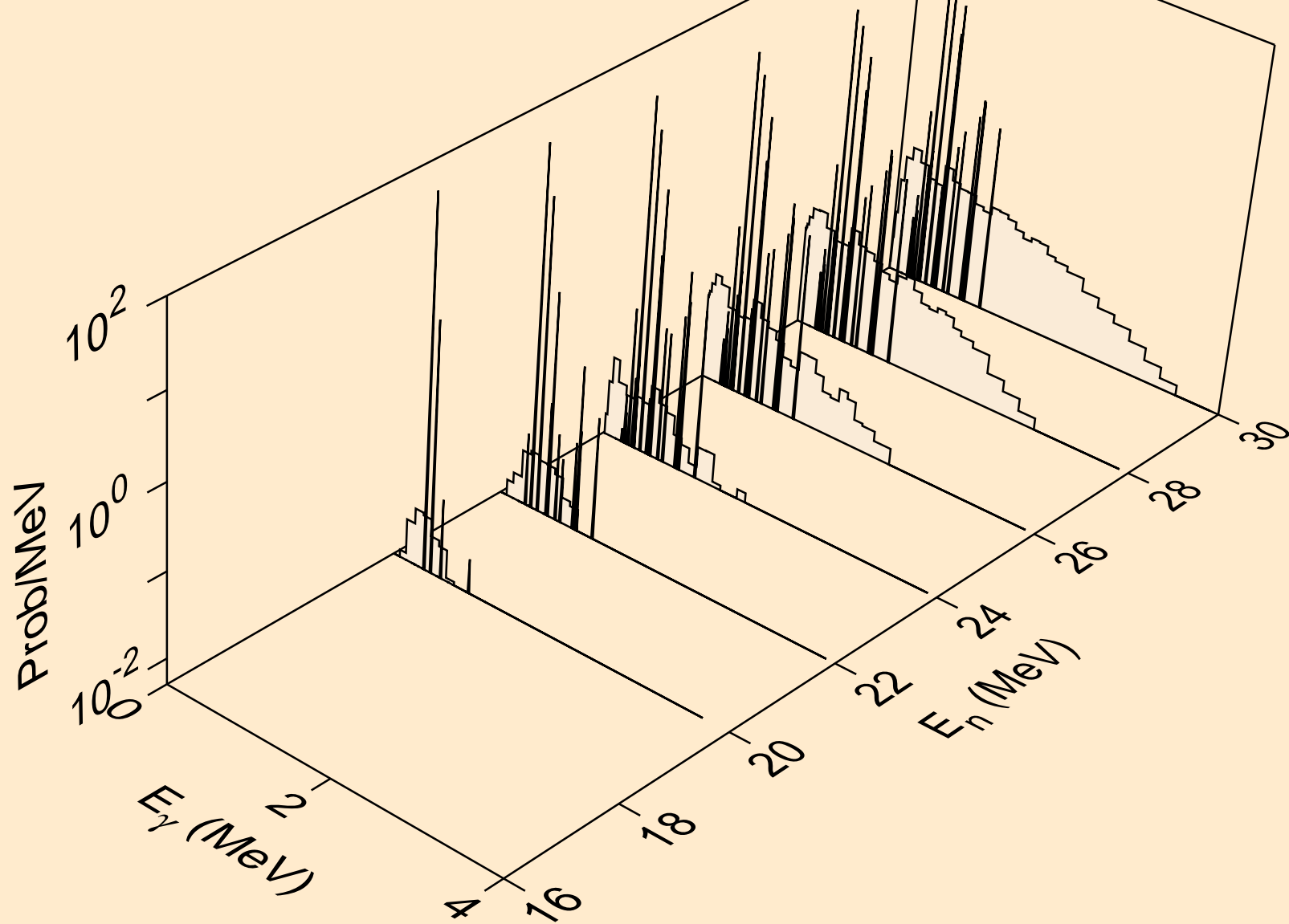
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



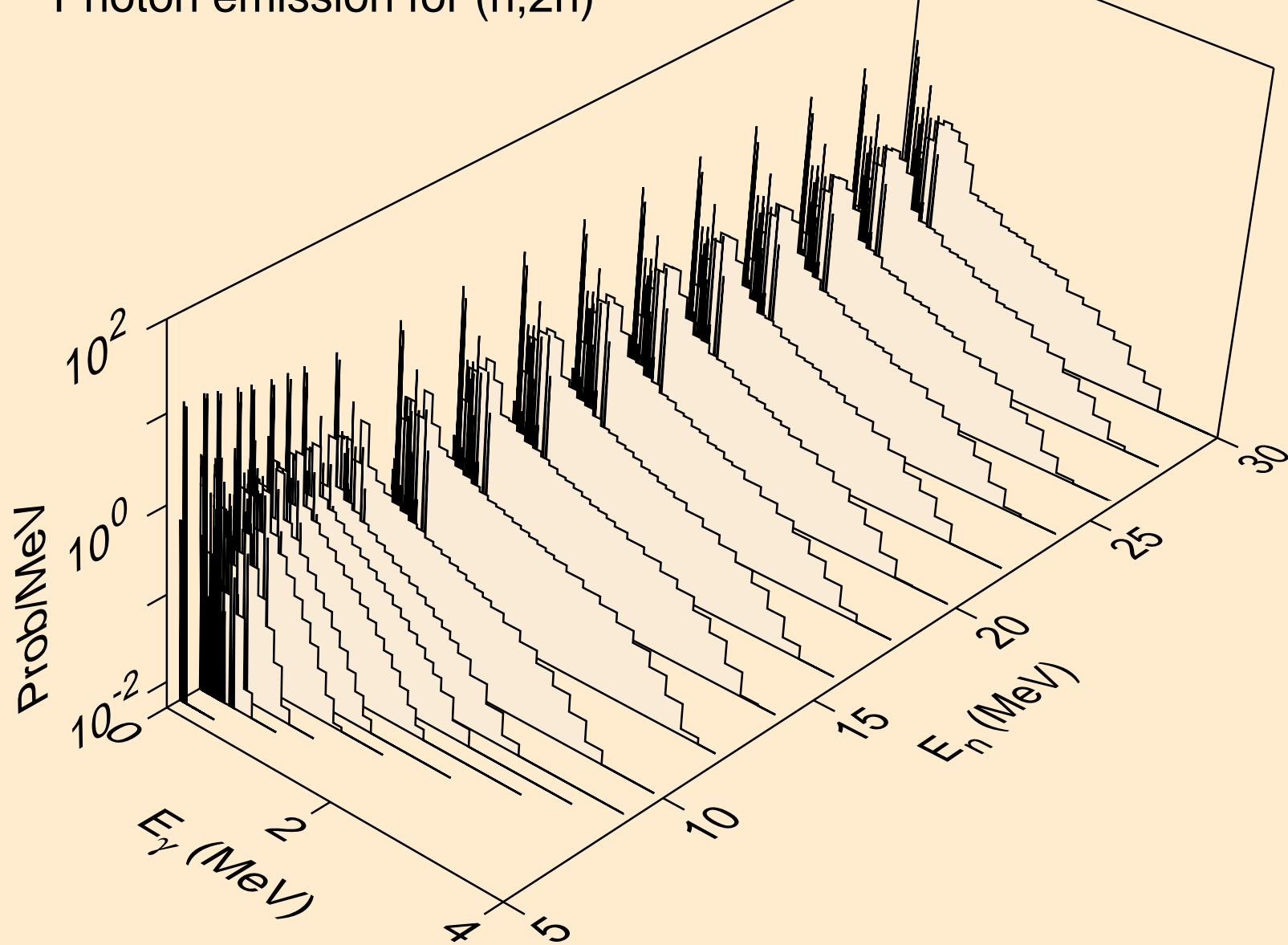
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



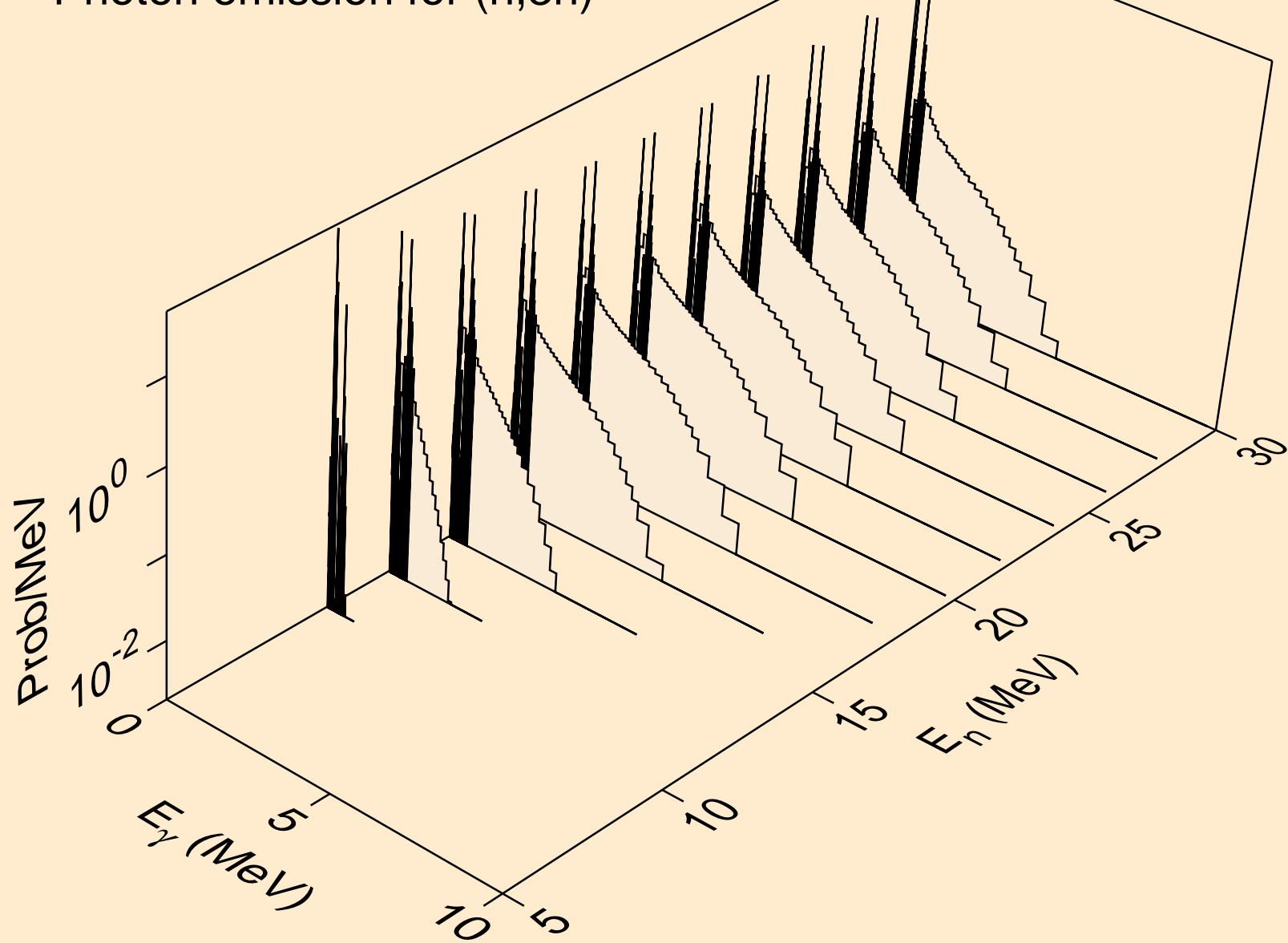
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



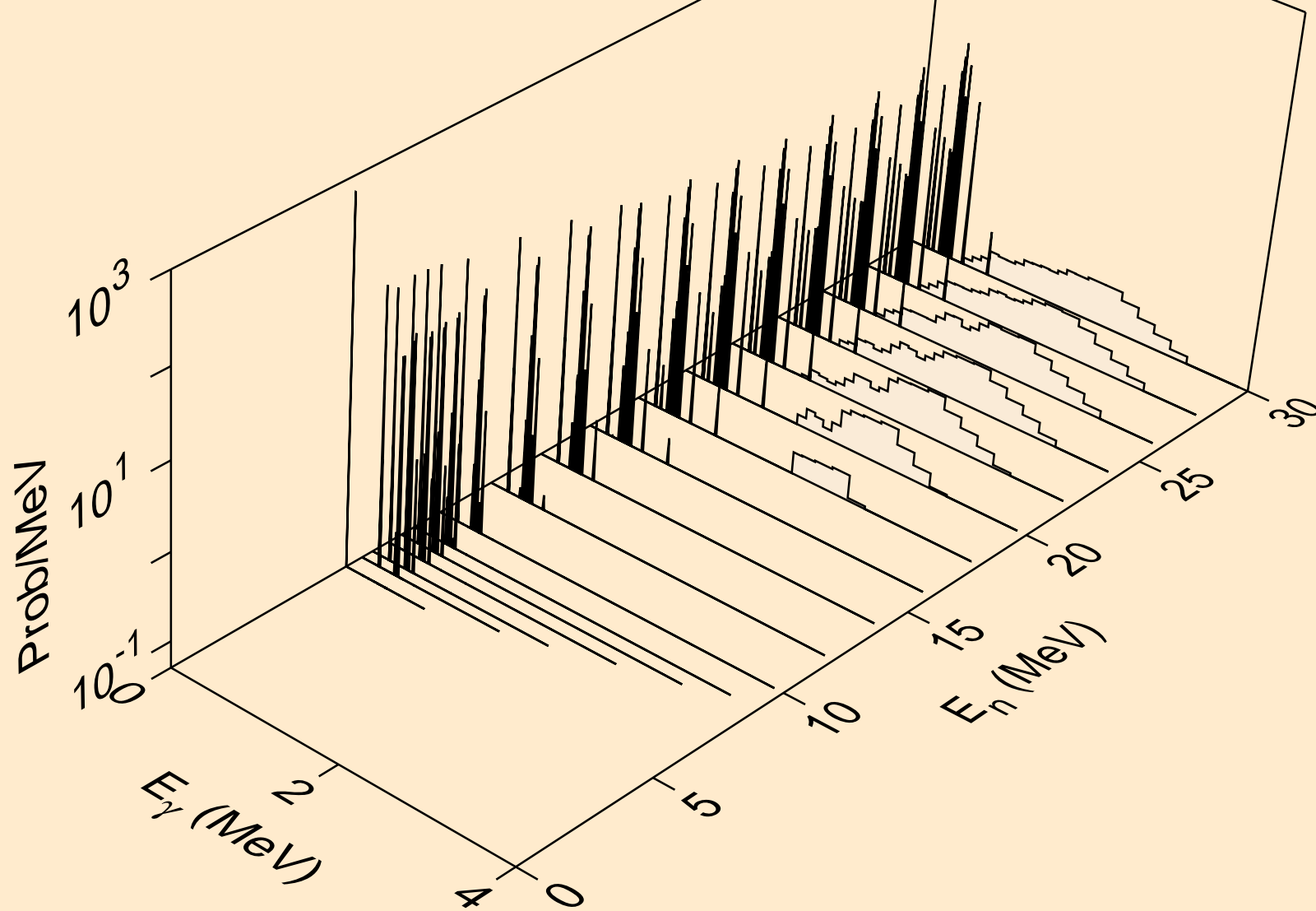
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



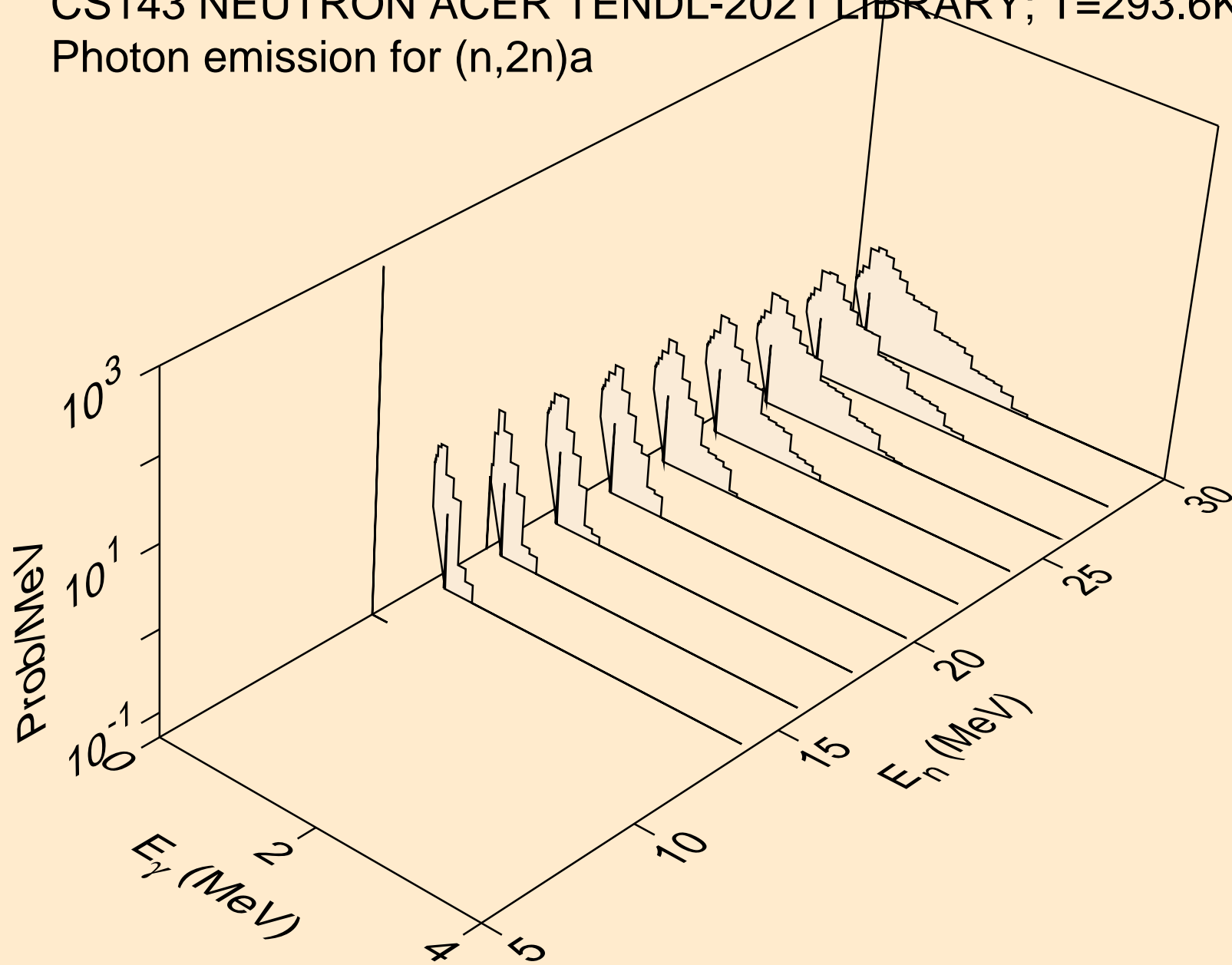
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



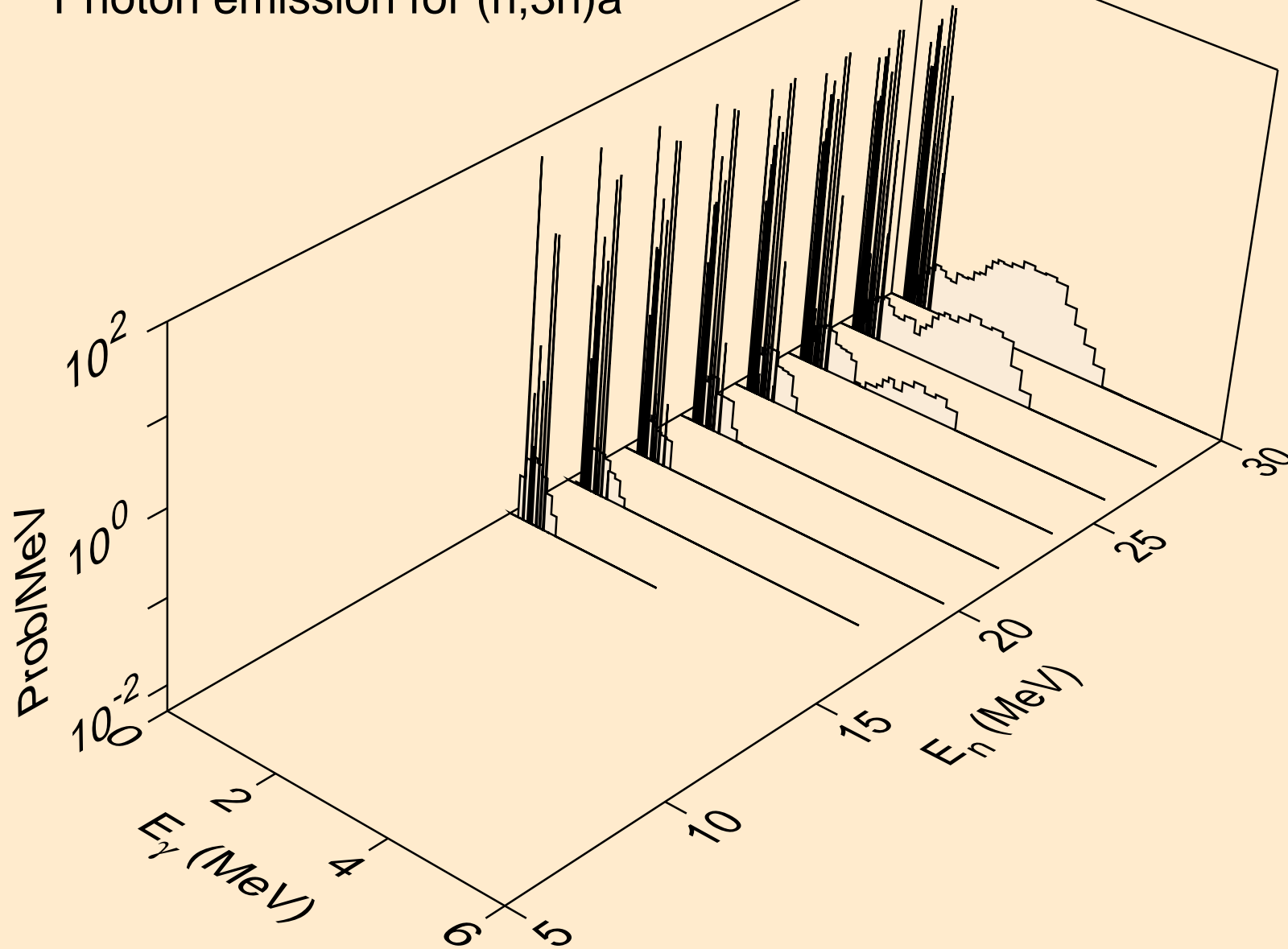
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



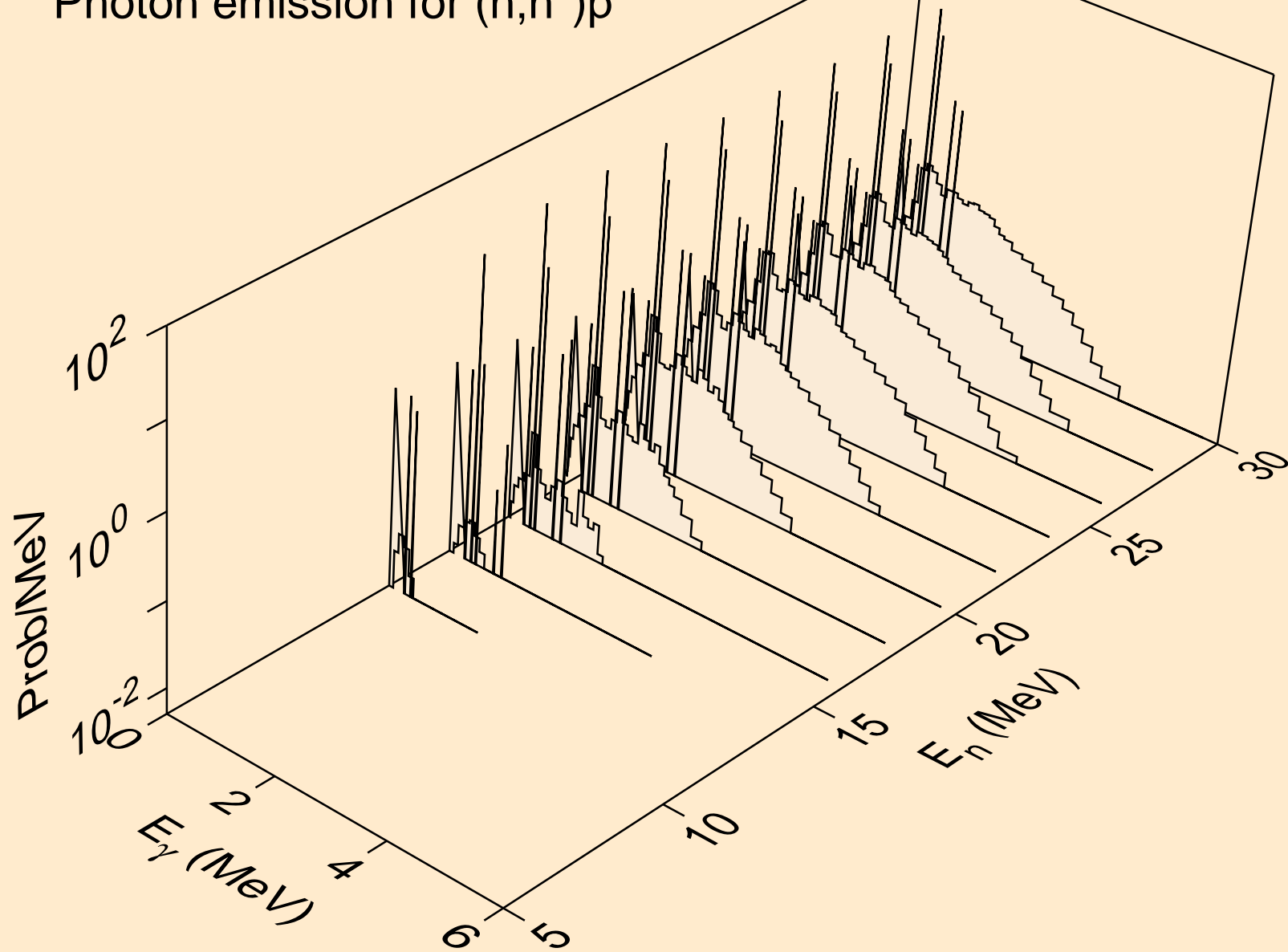
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



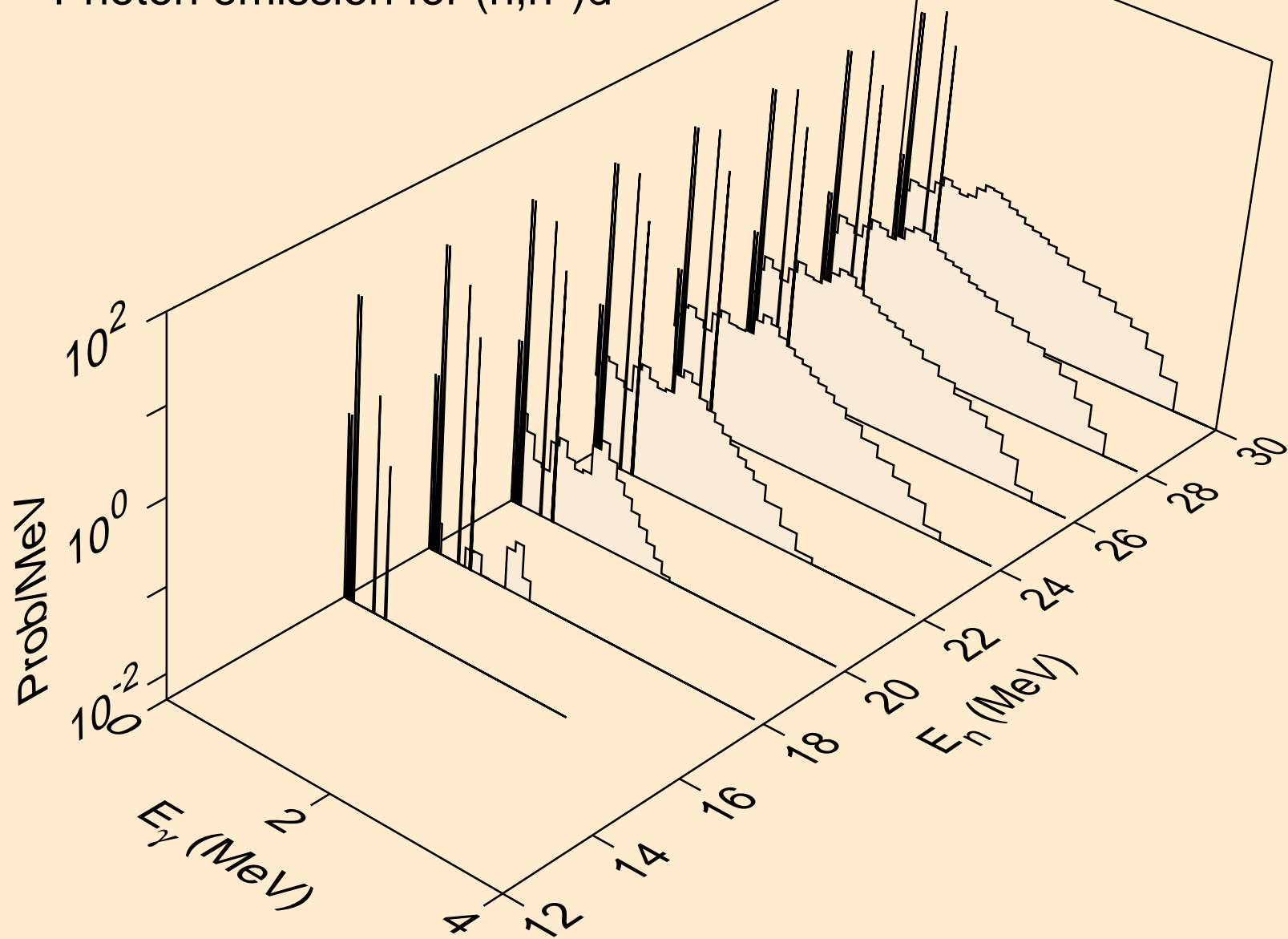
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



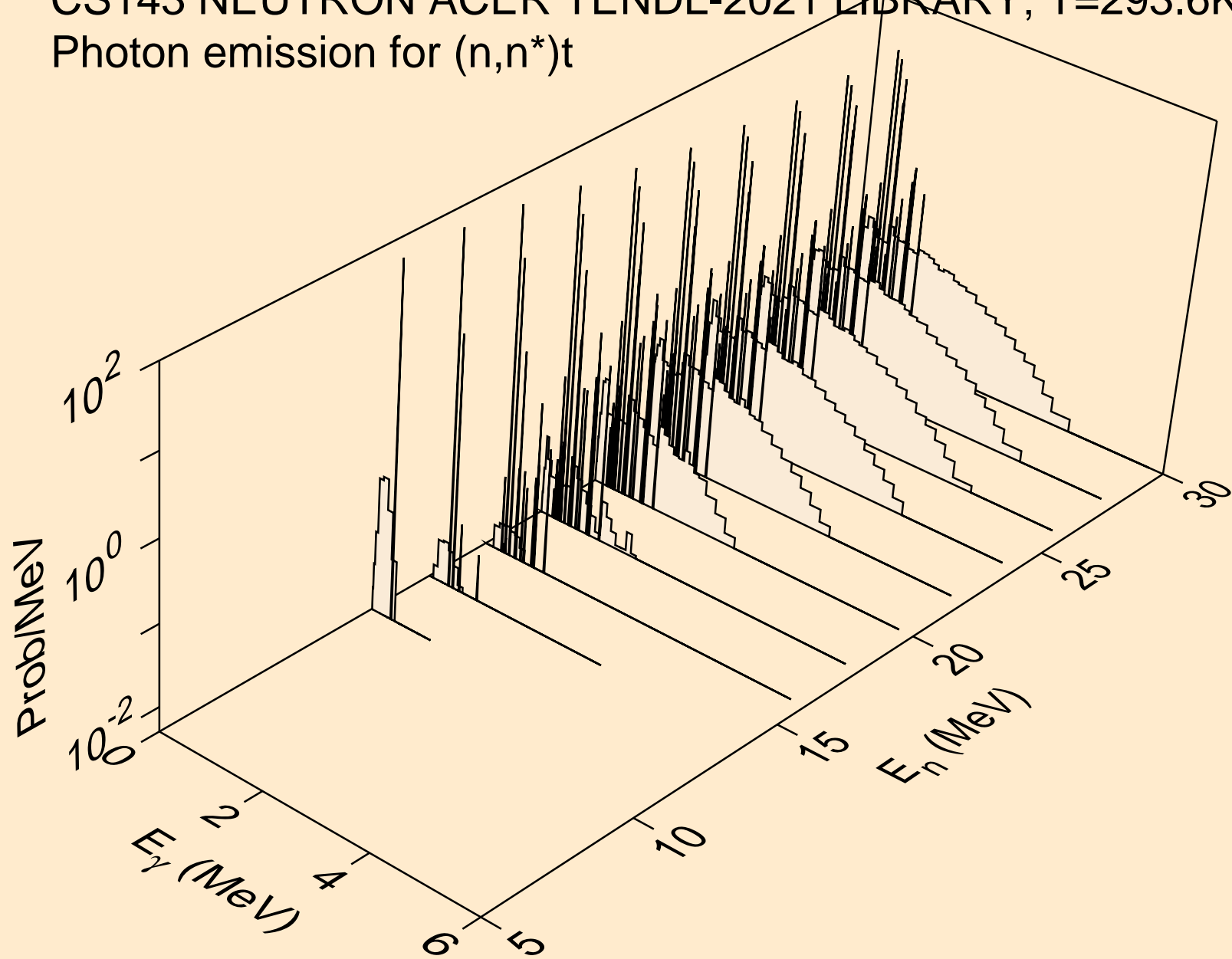
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



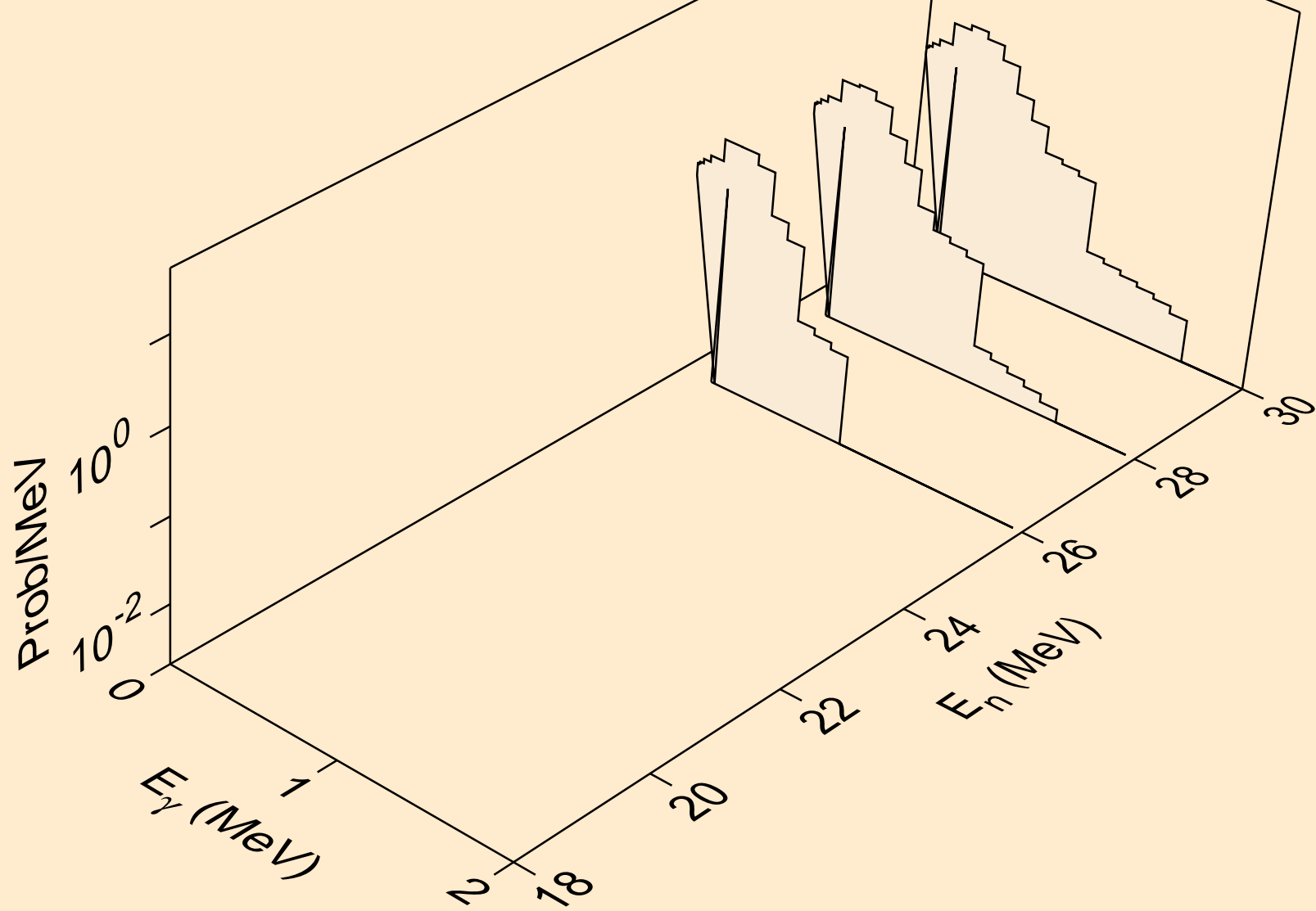
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



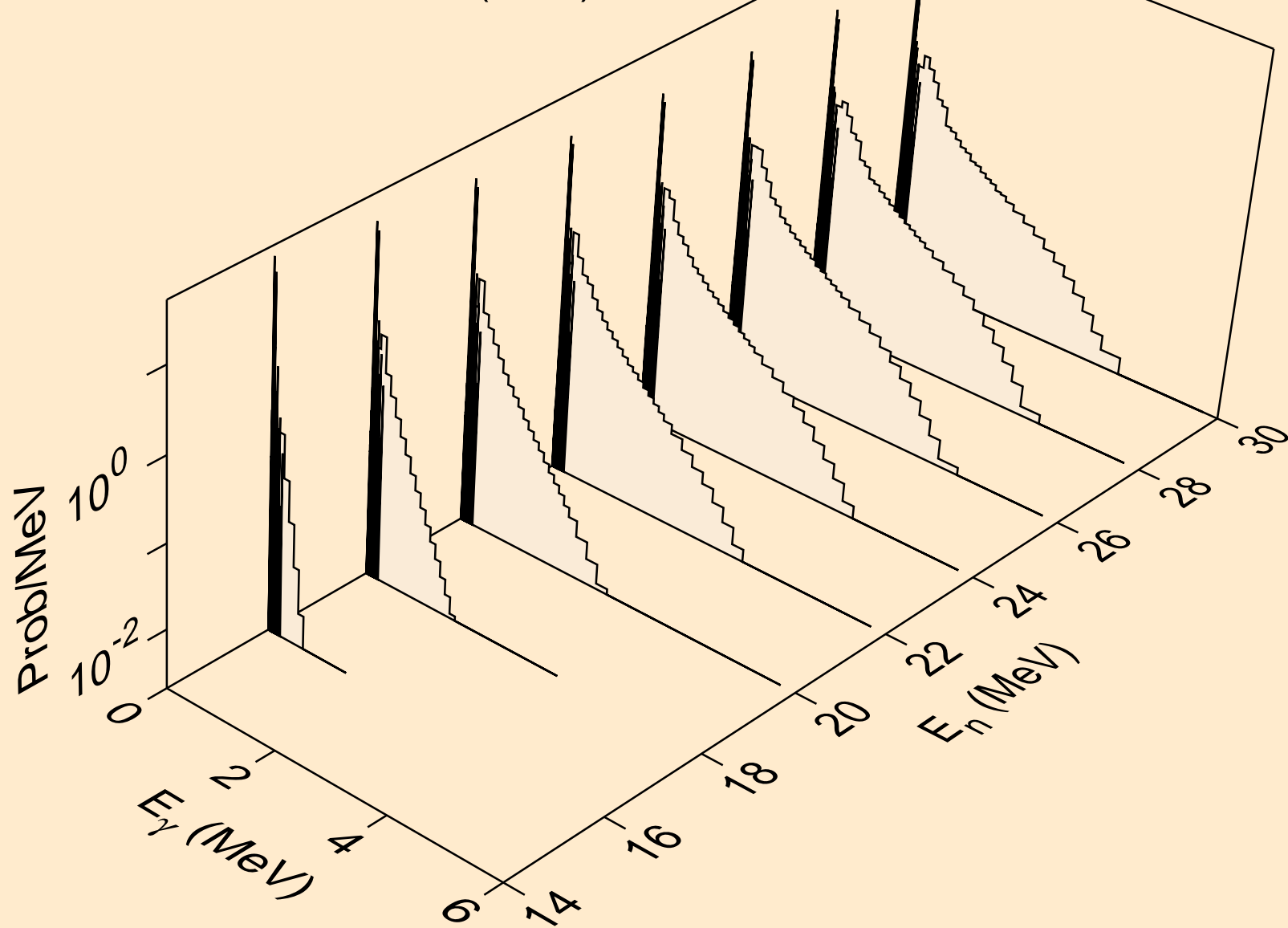
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



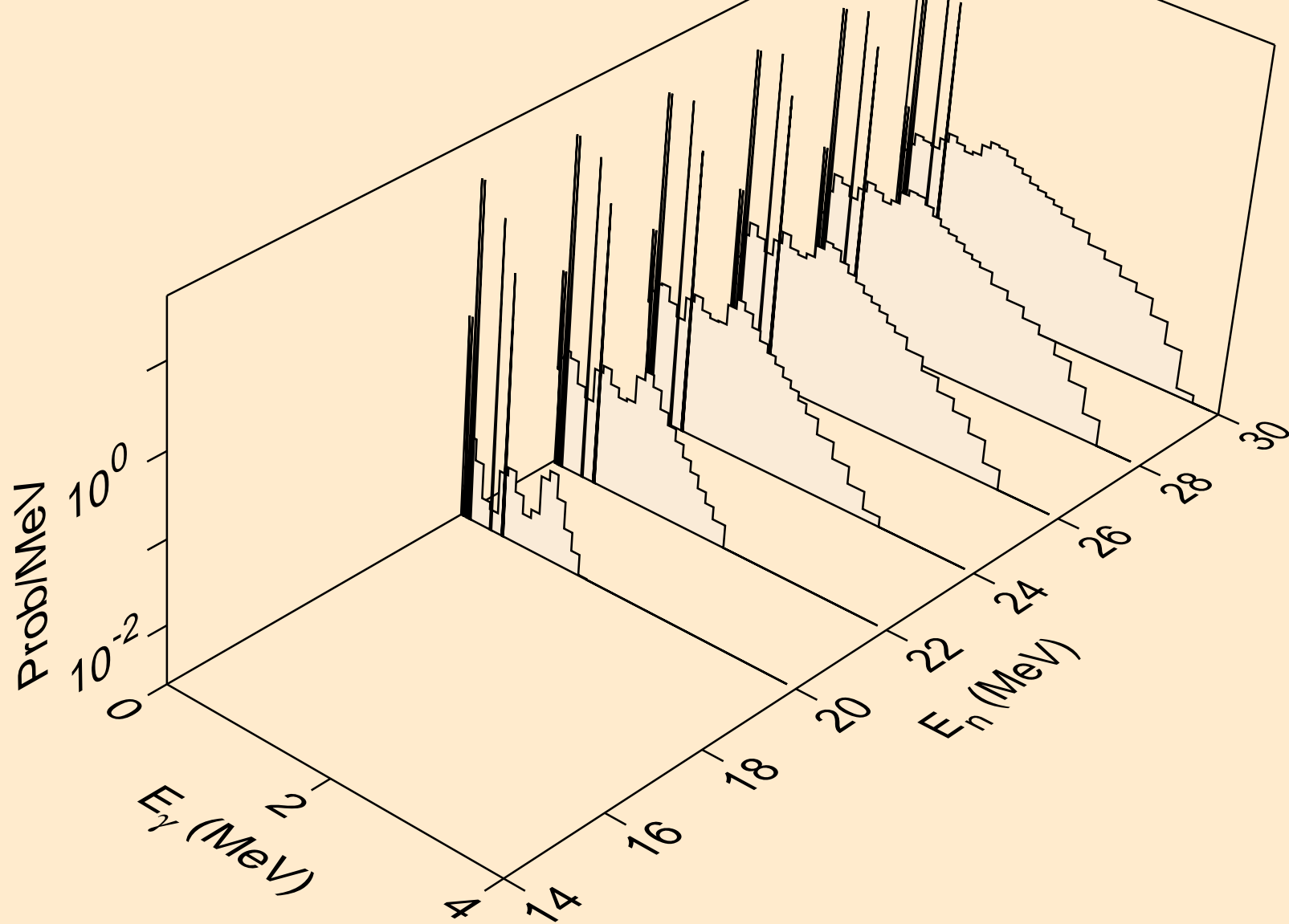
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



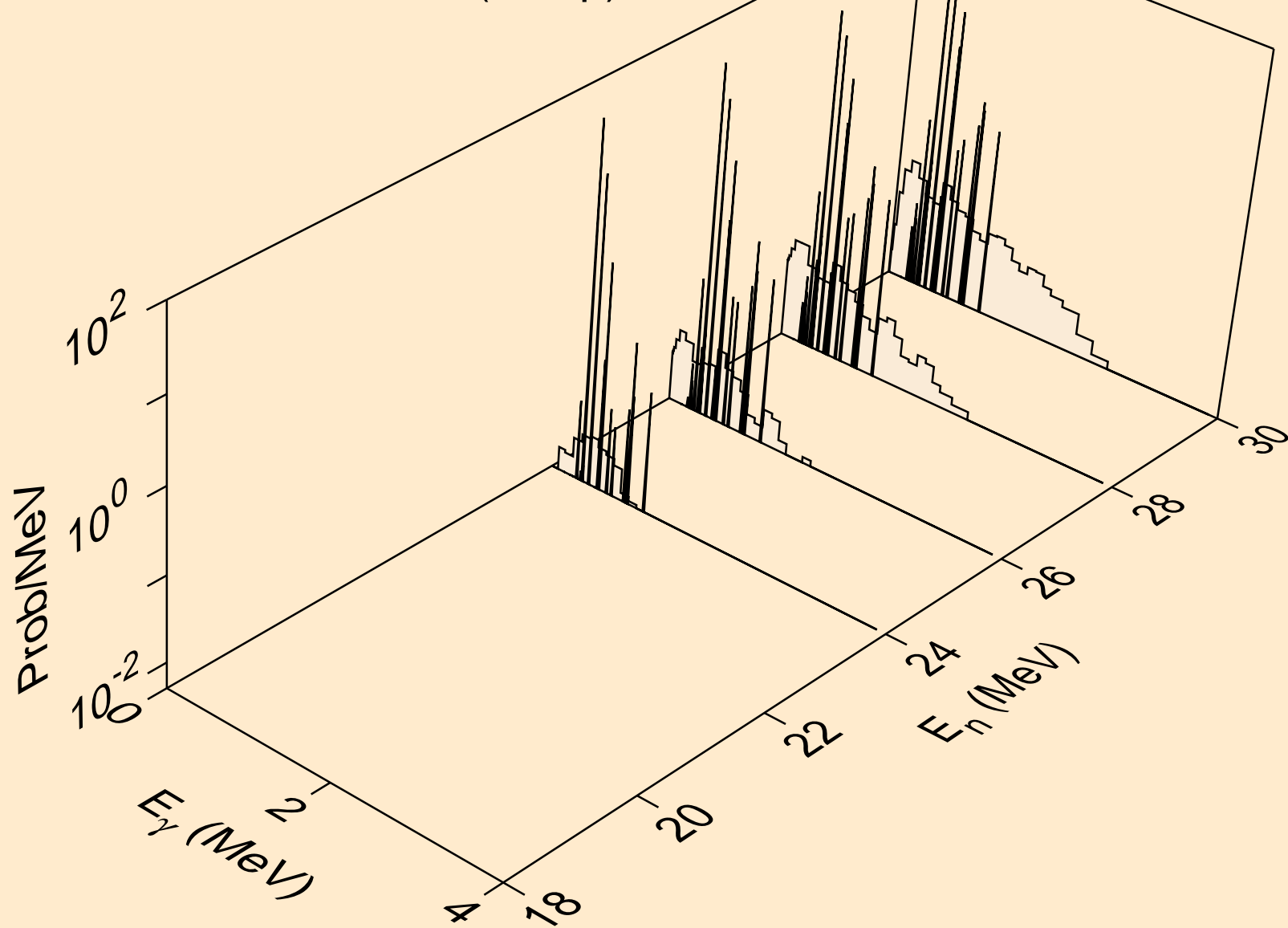
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



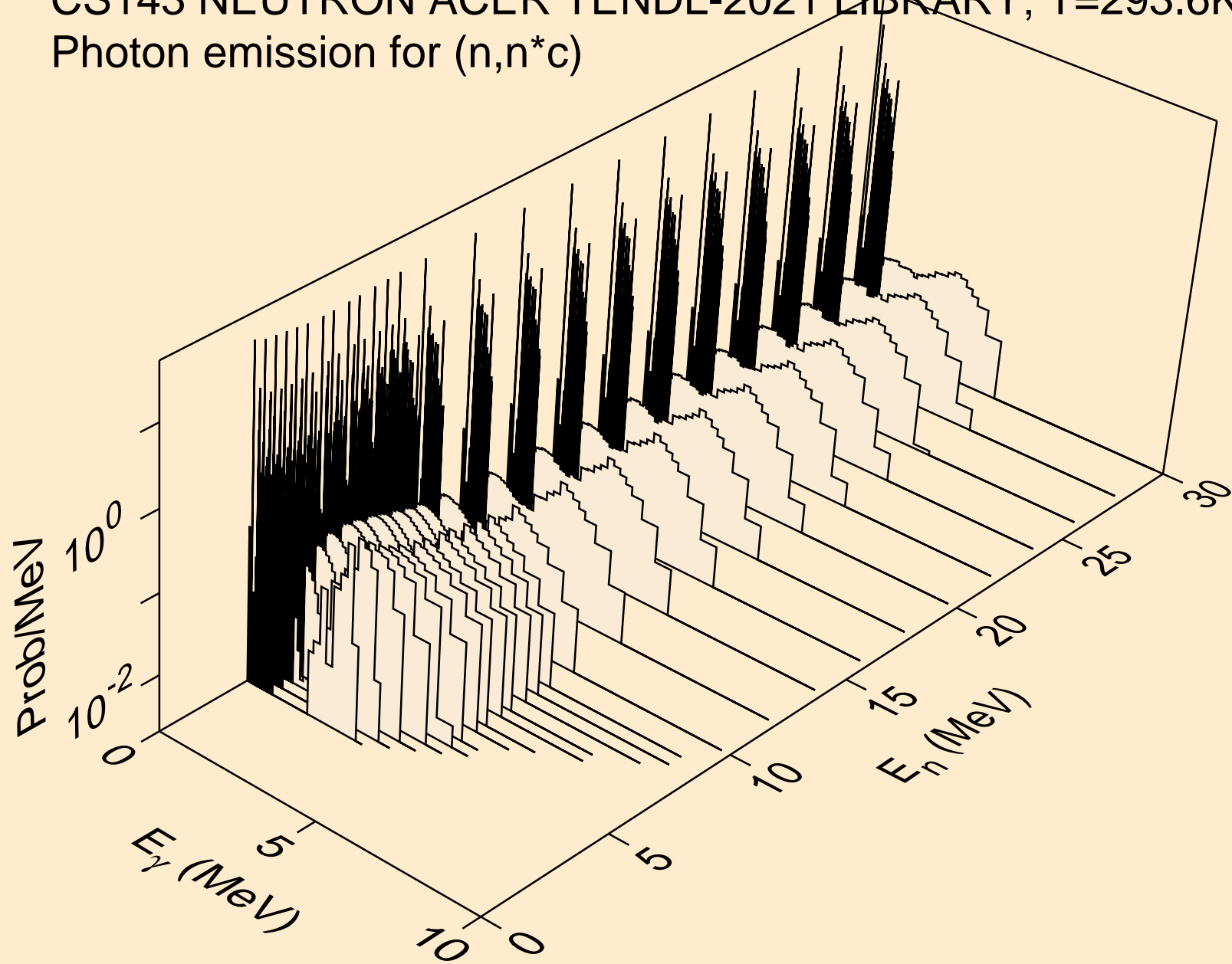
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



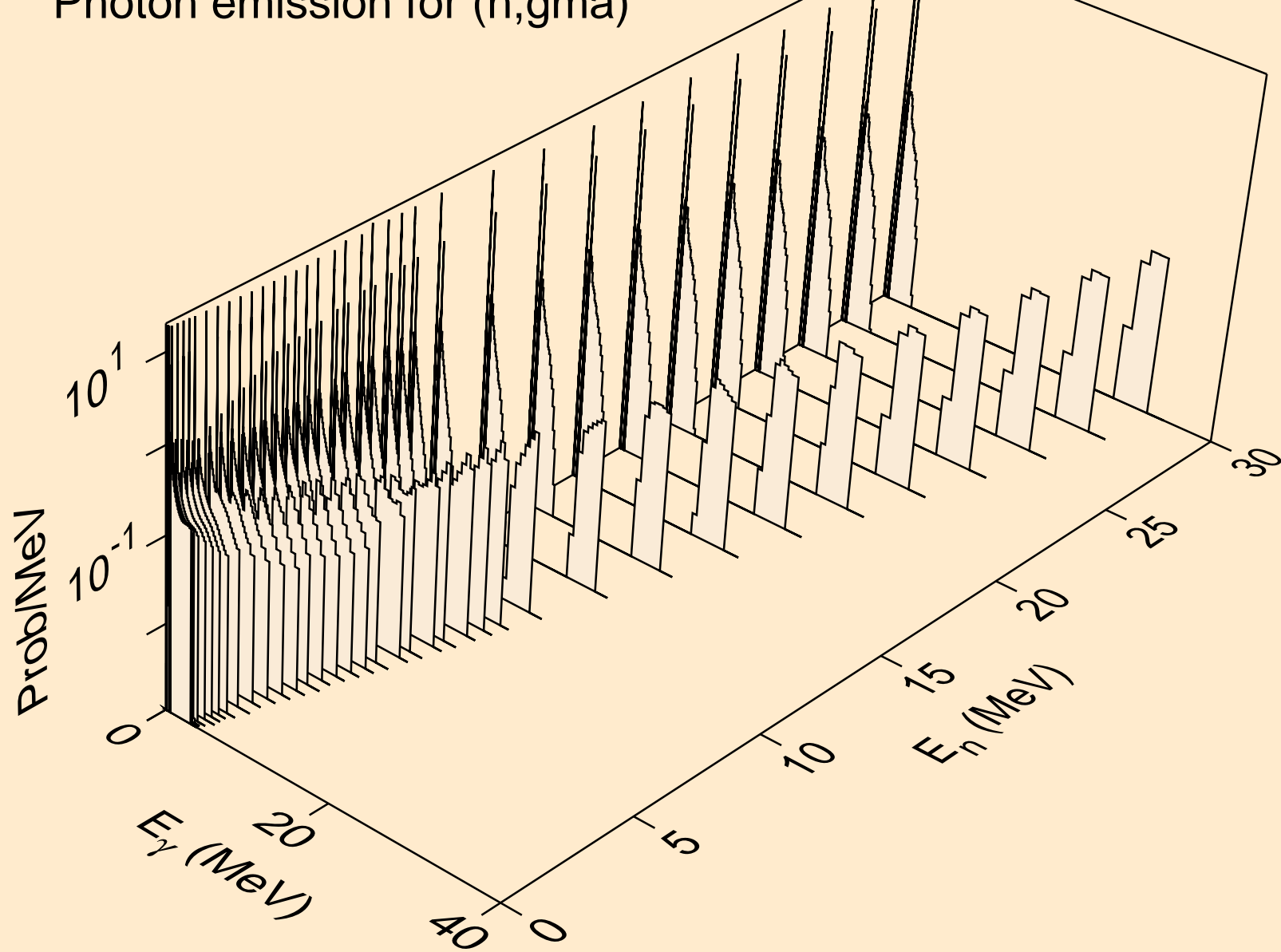
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



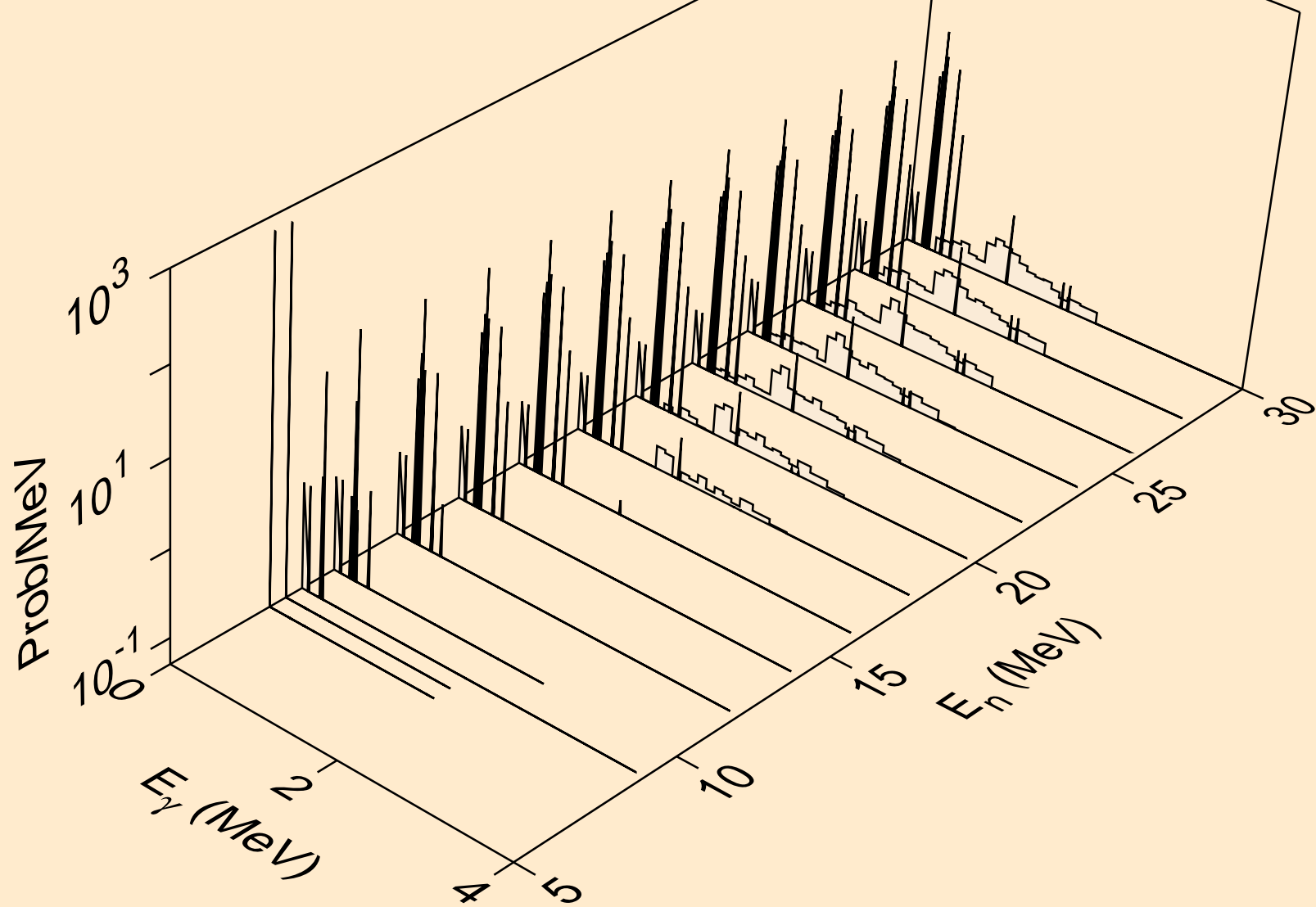
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



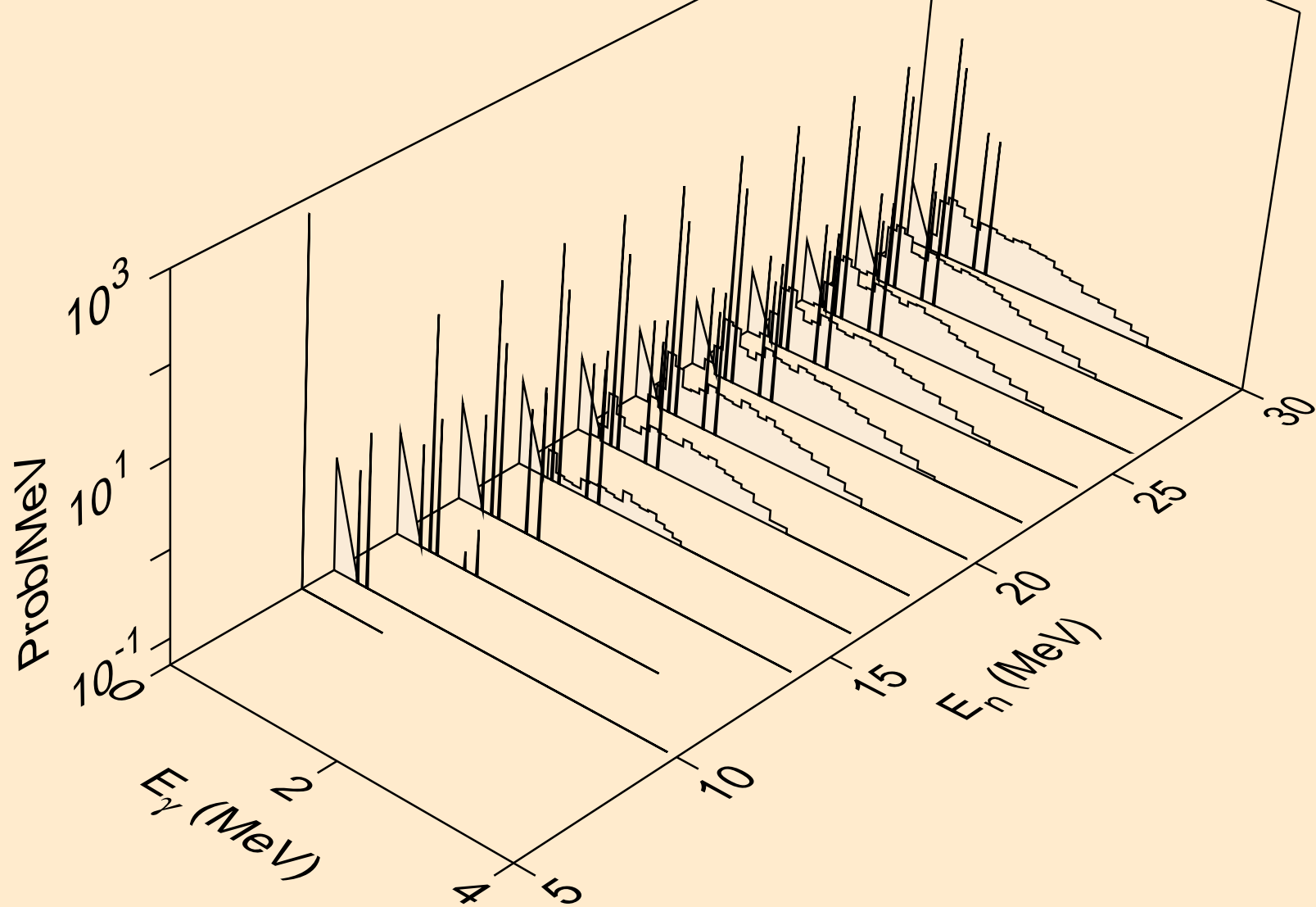
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



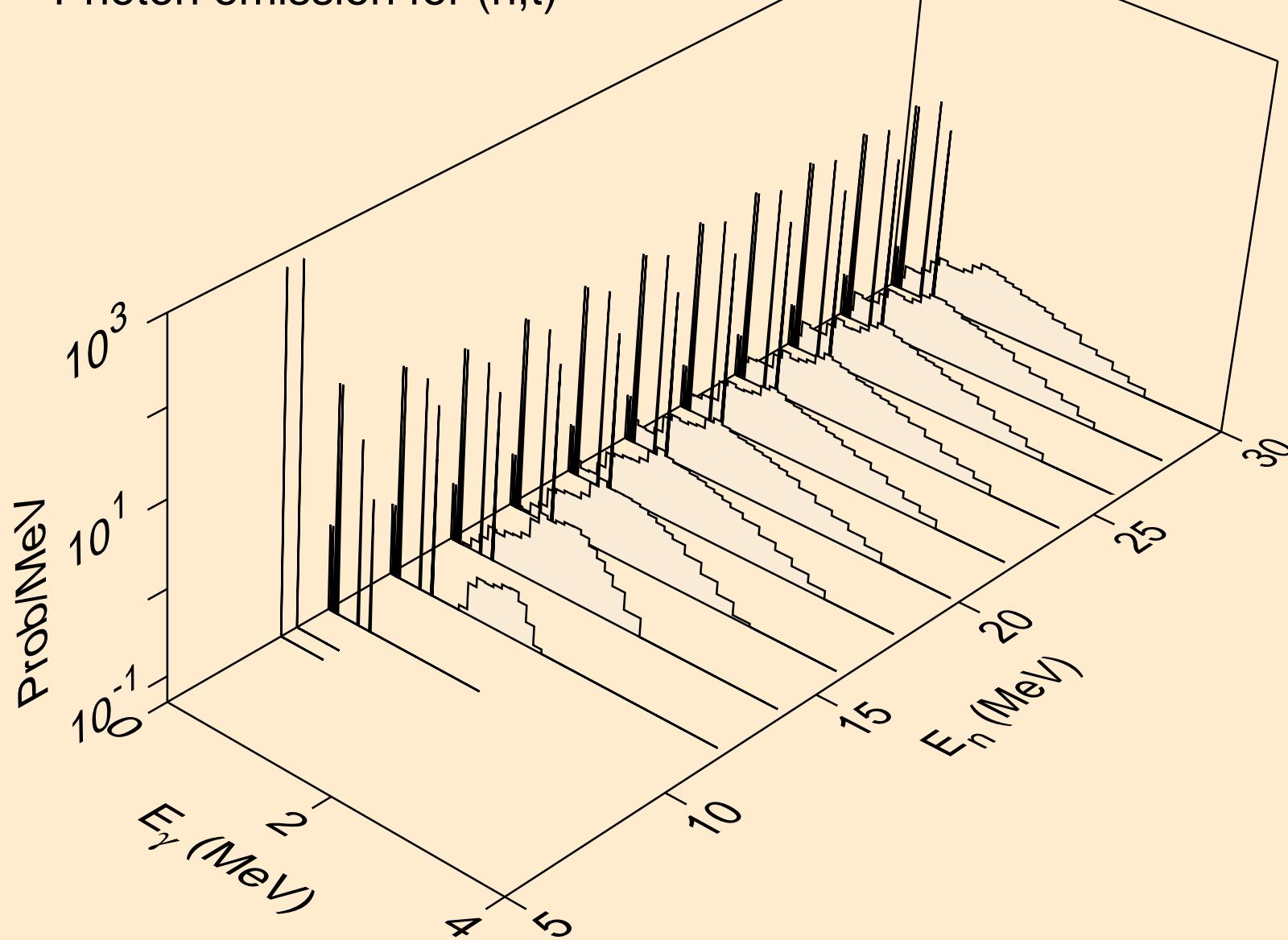
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



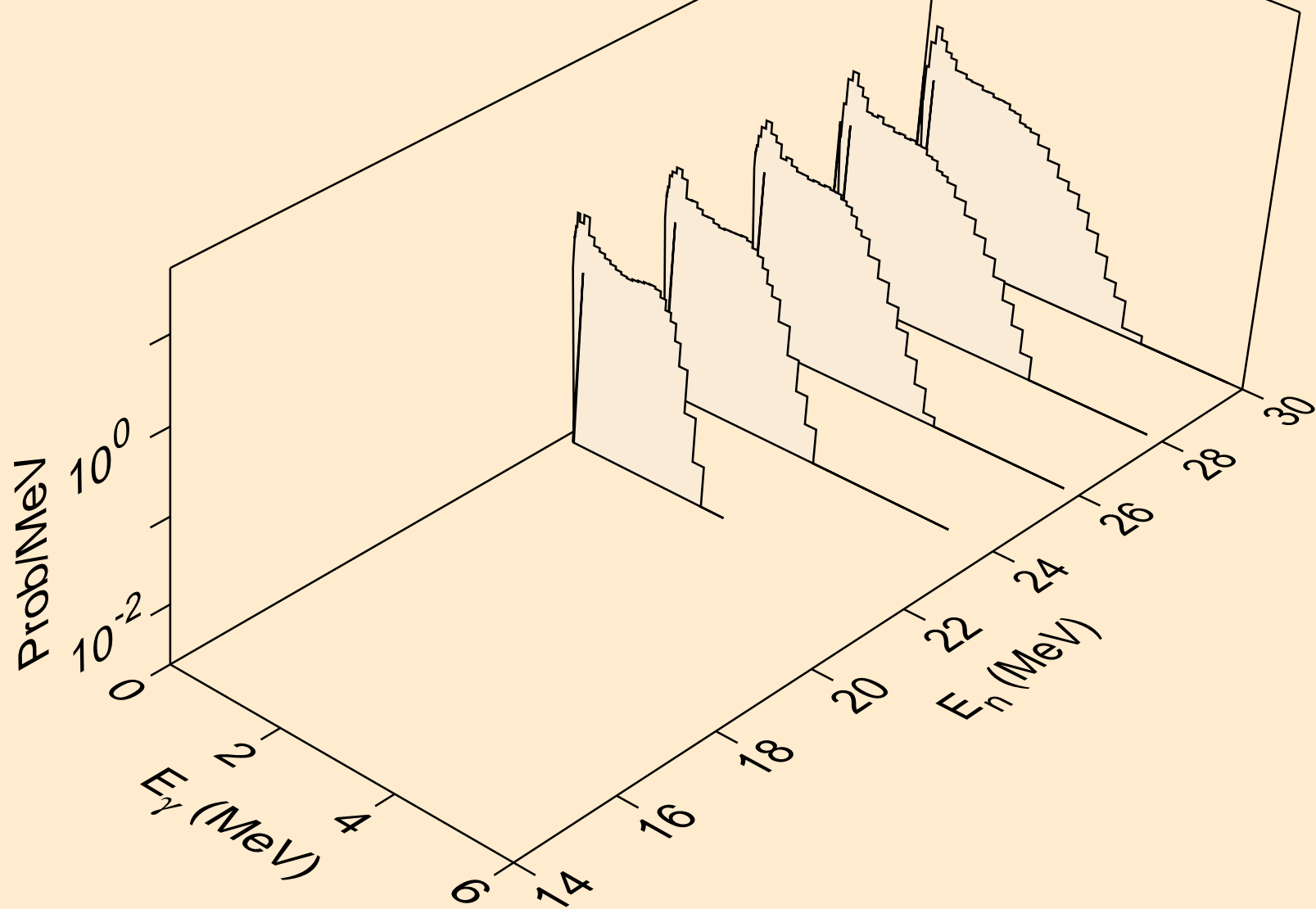
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



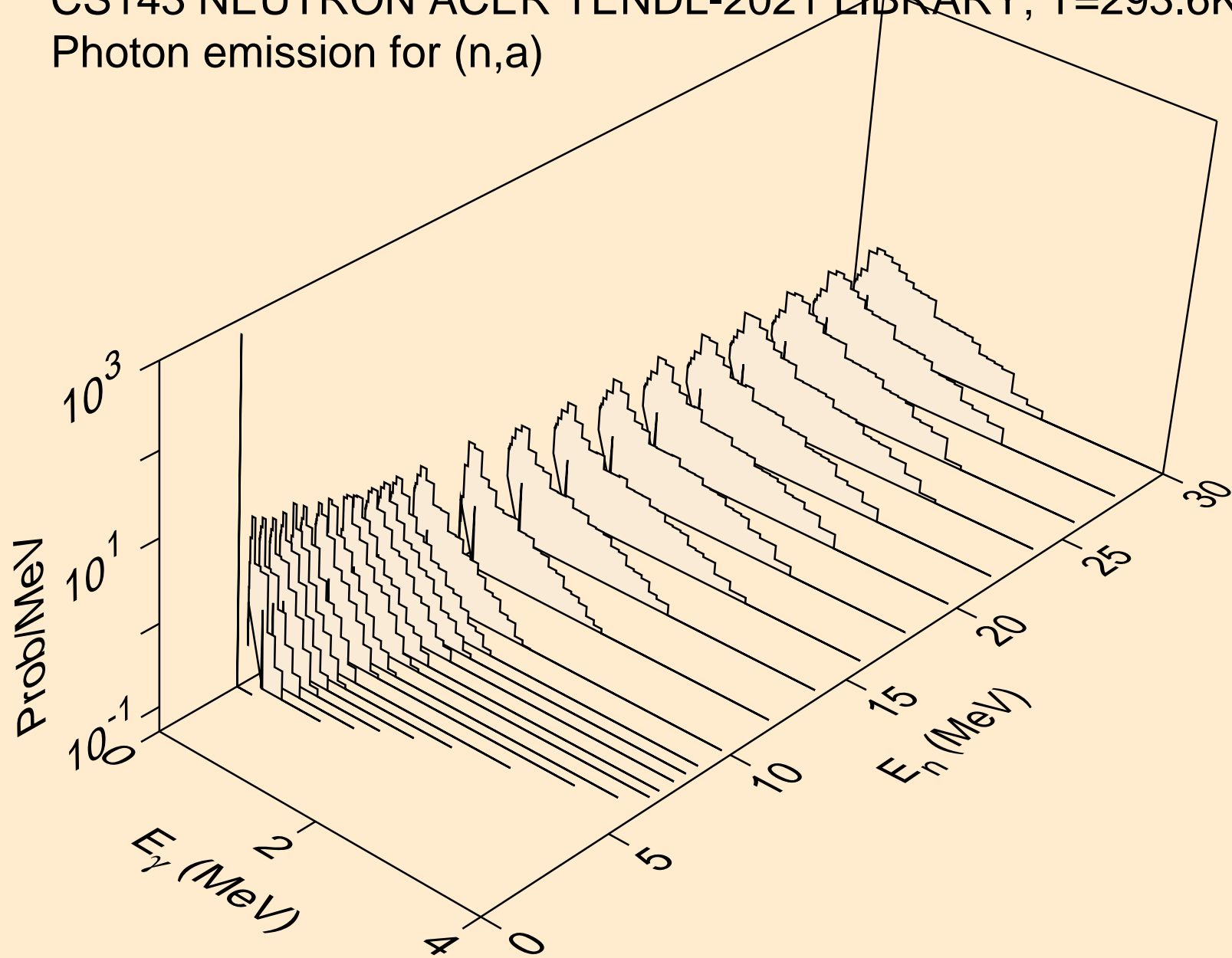
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



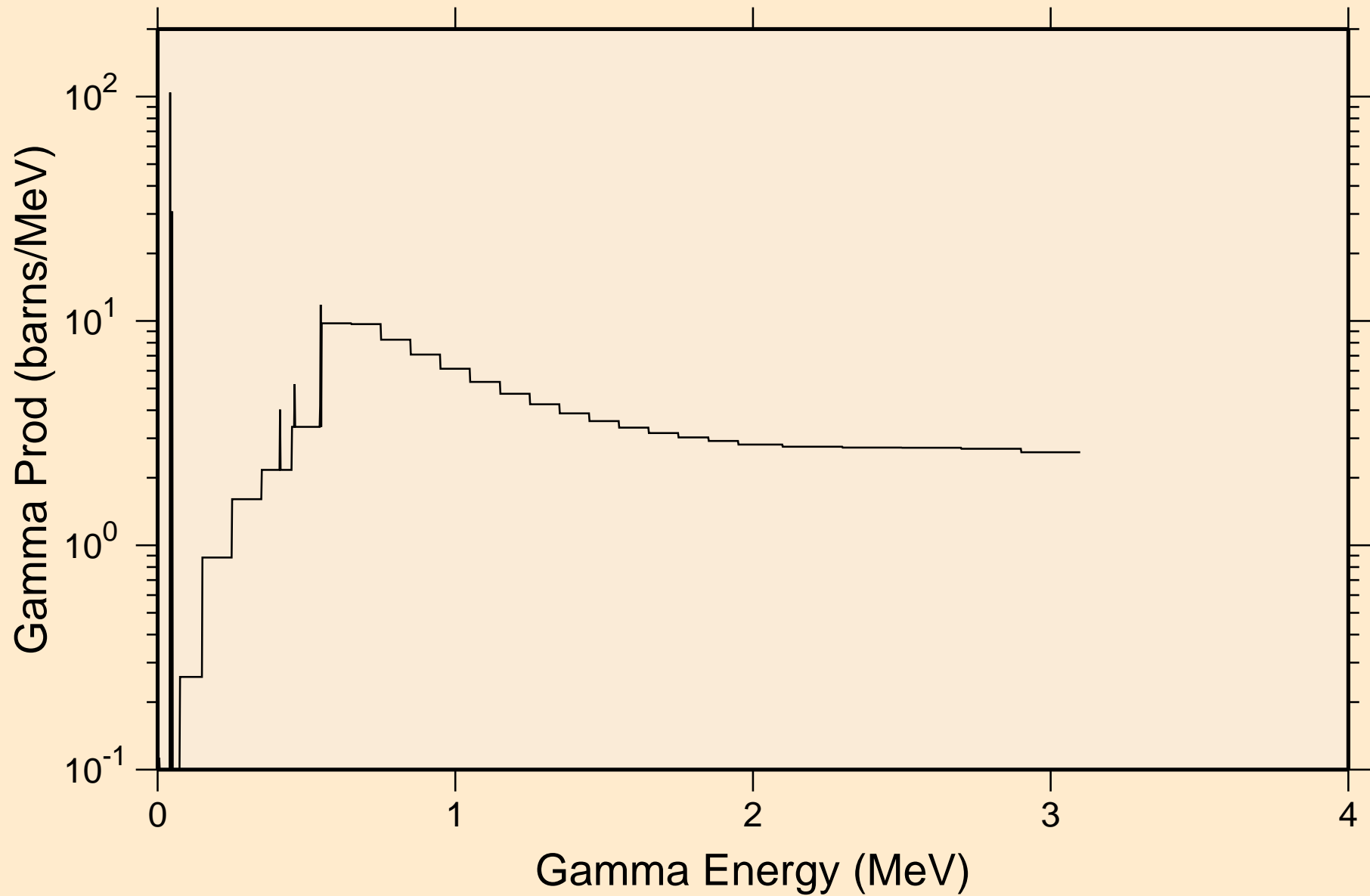
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



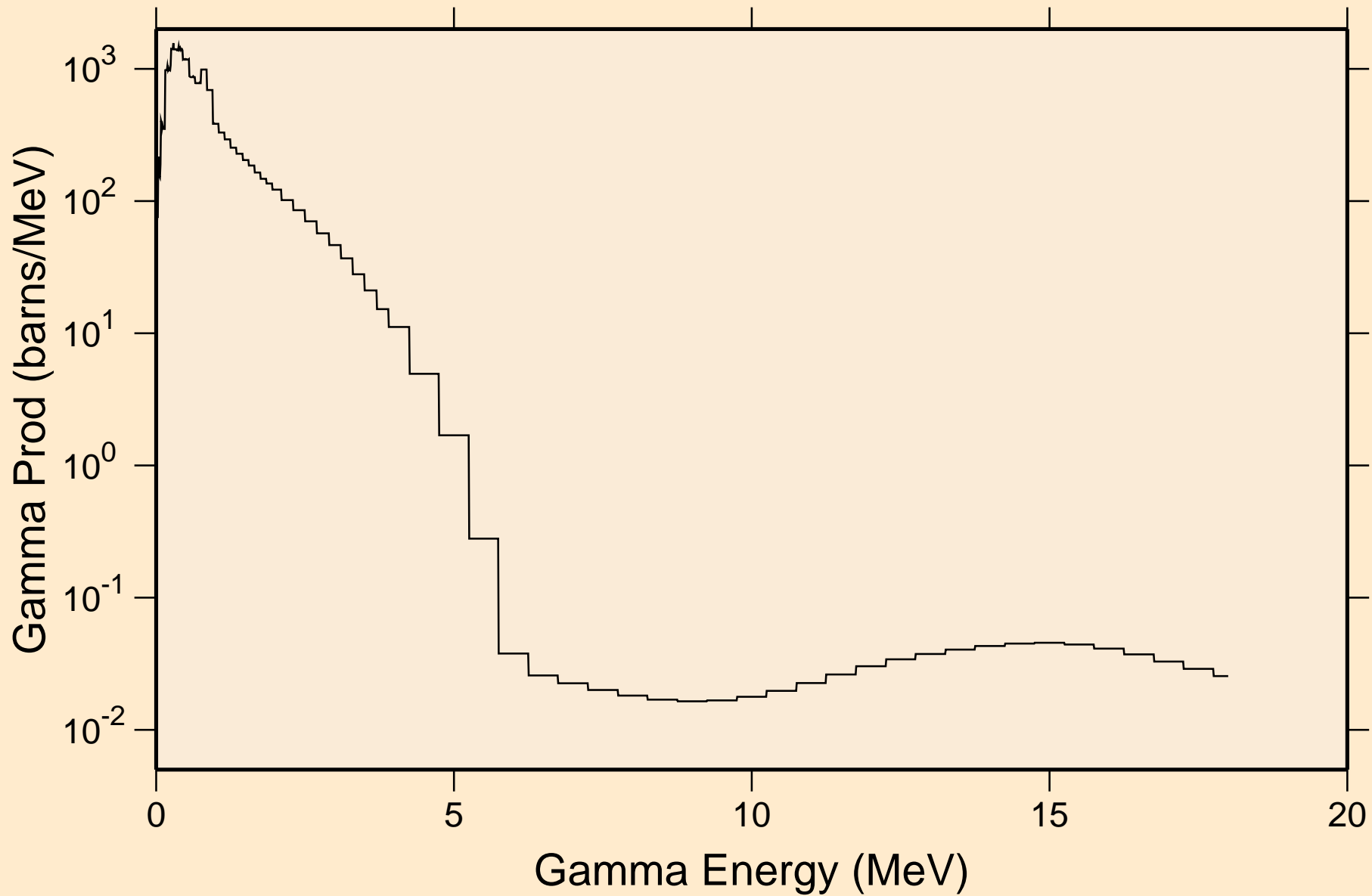
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

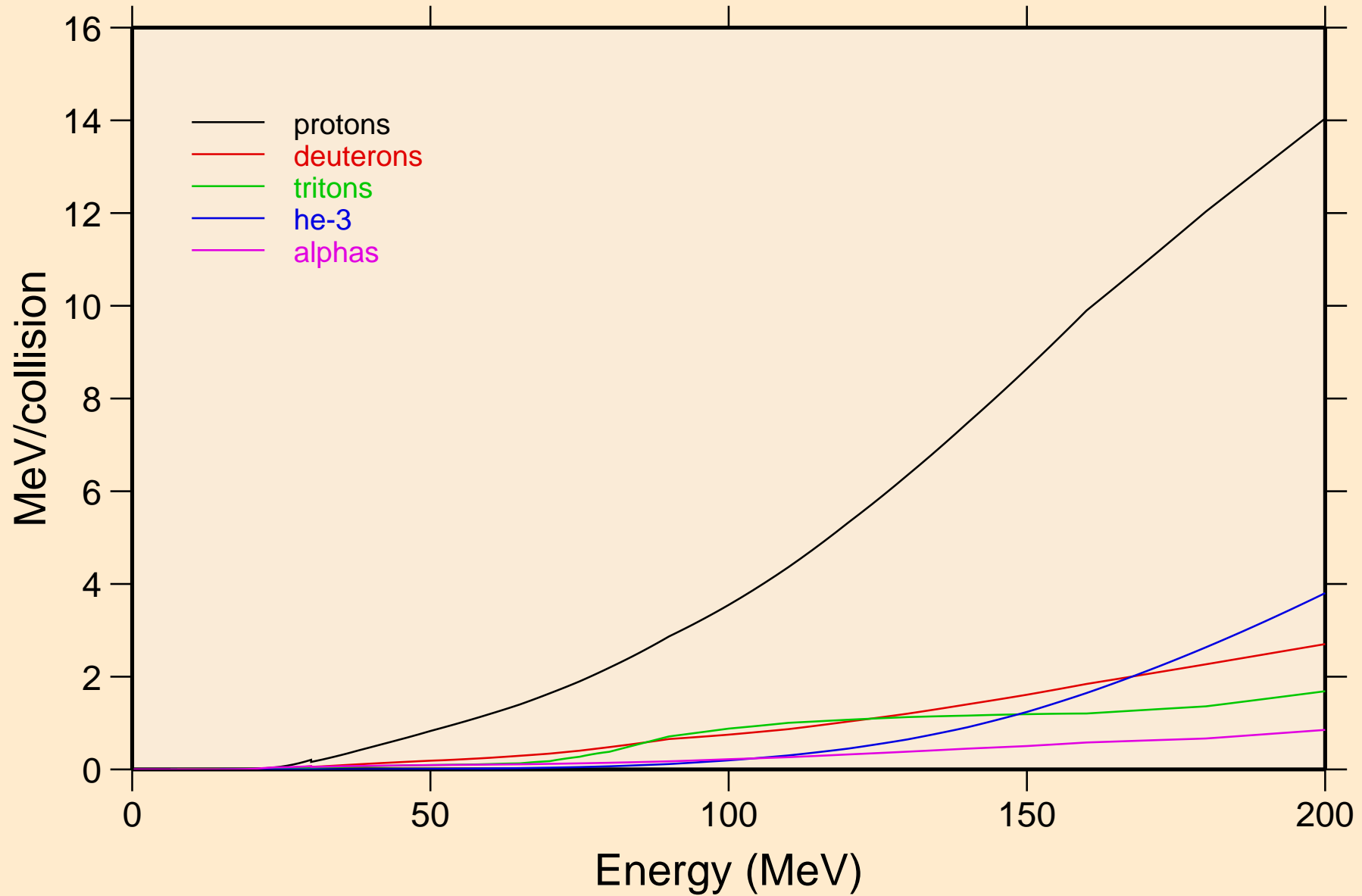


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

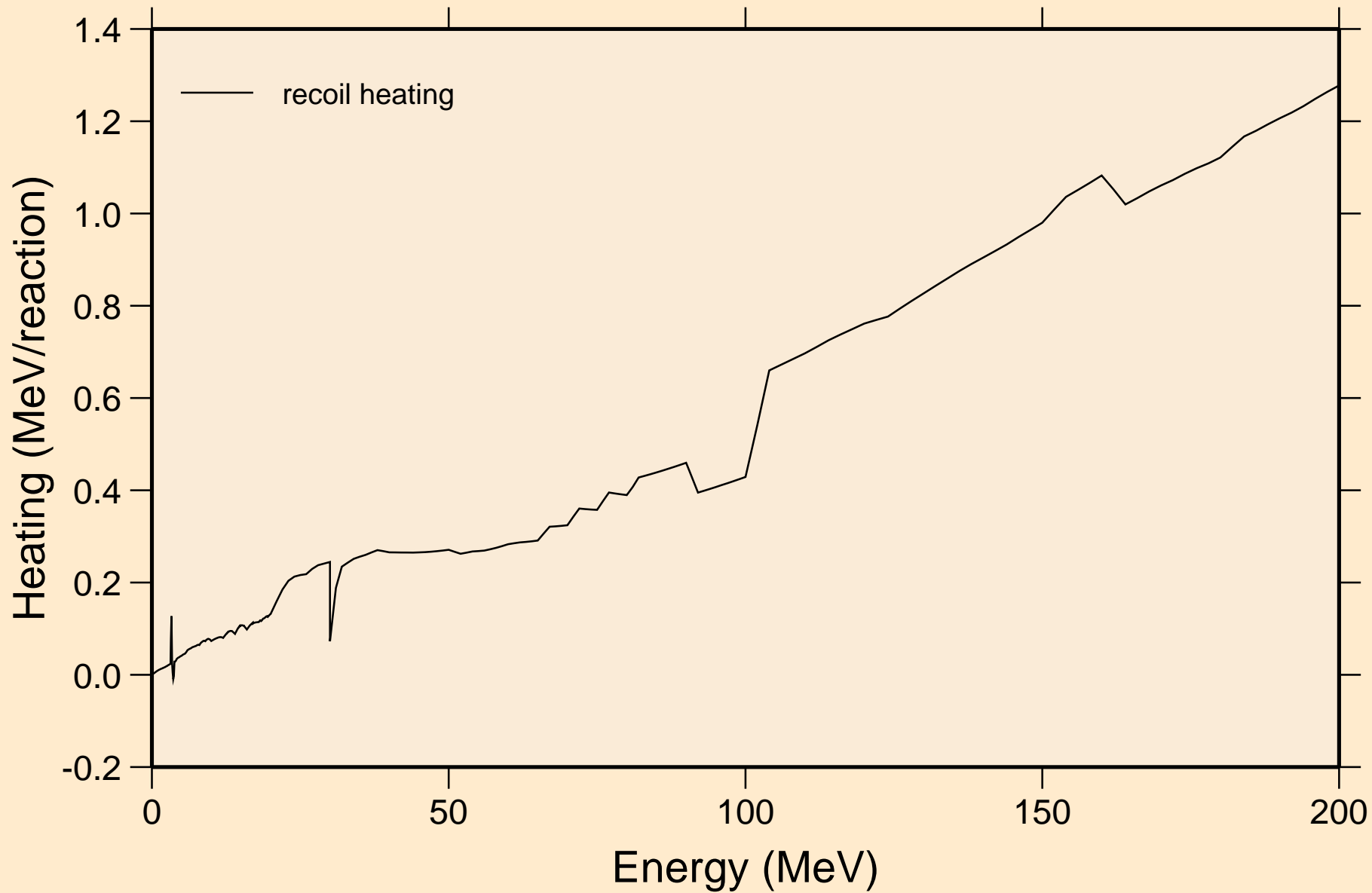


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

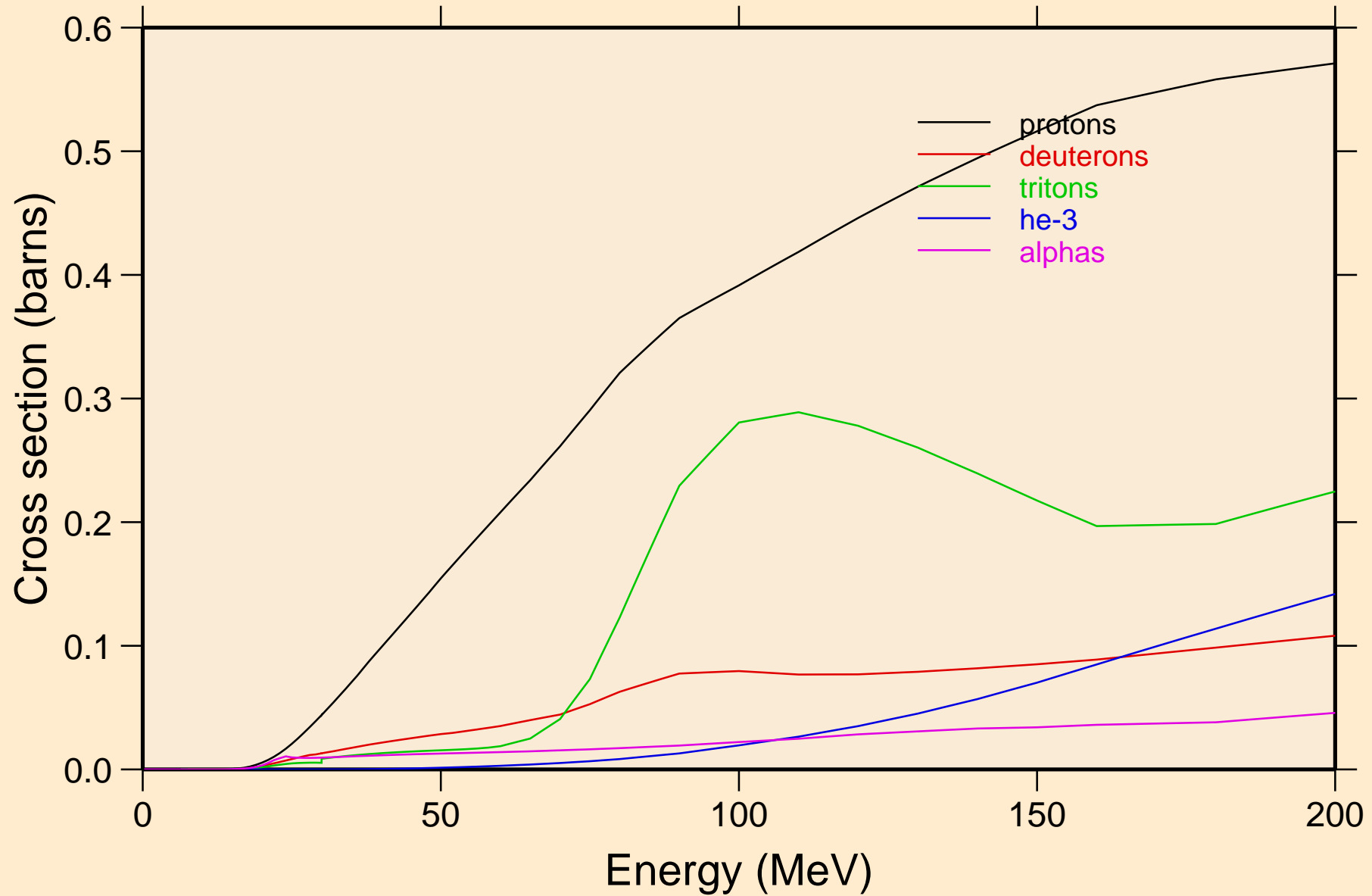


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

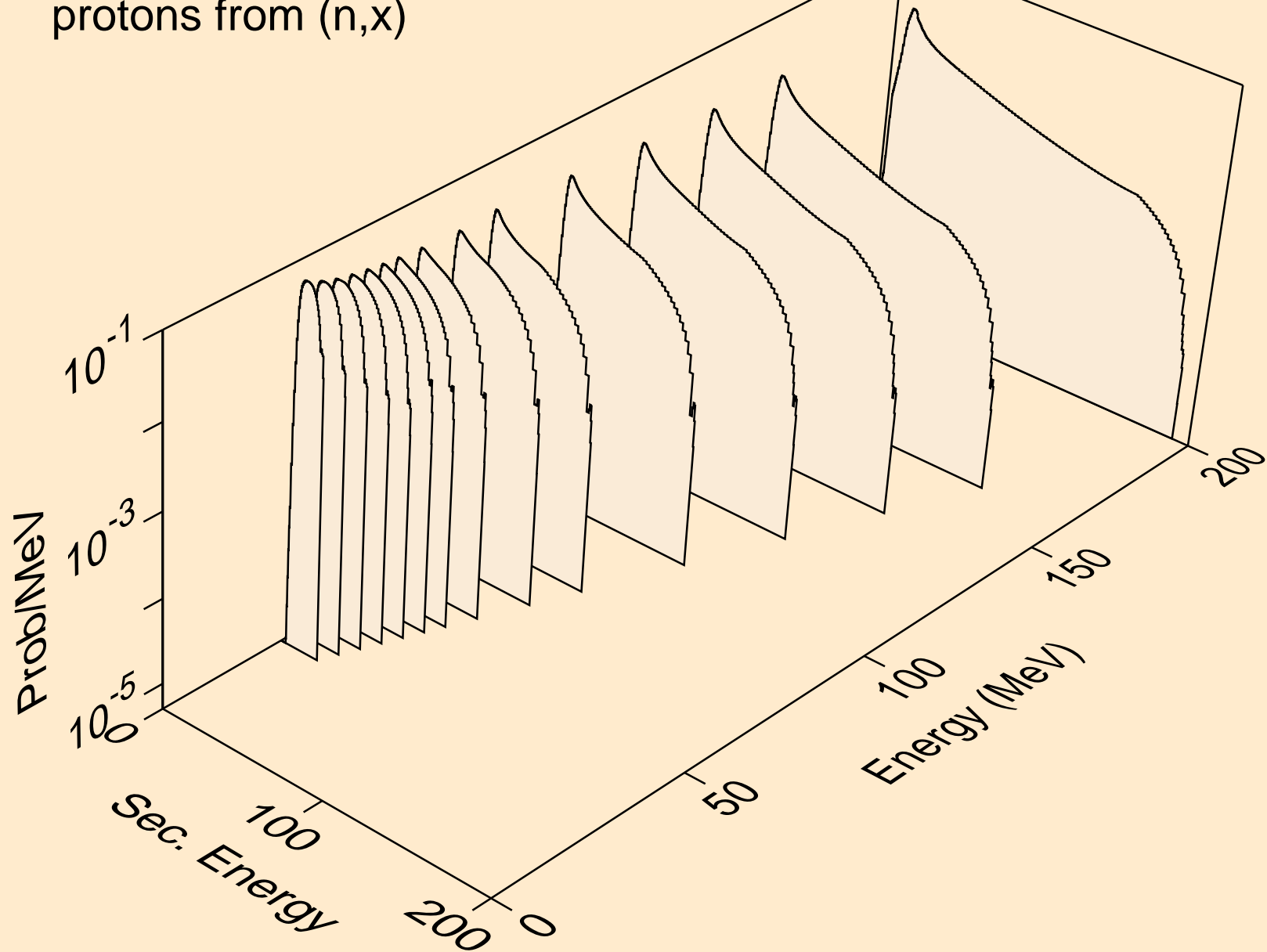


CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

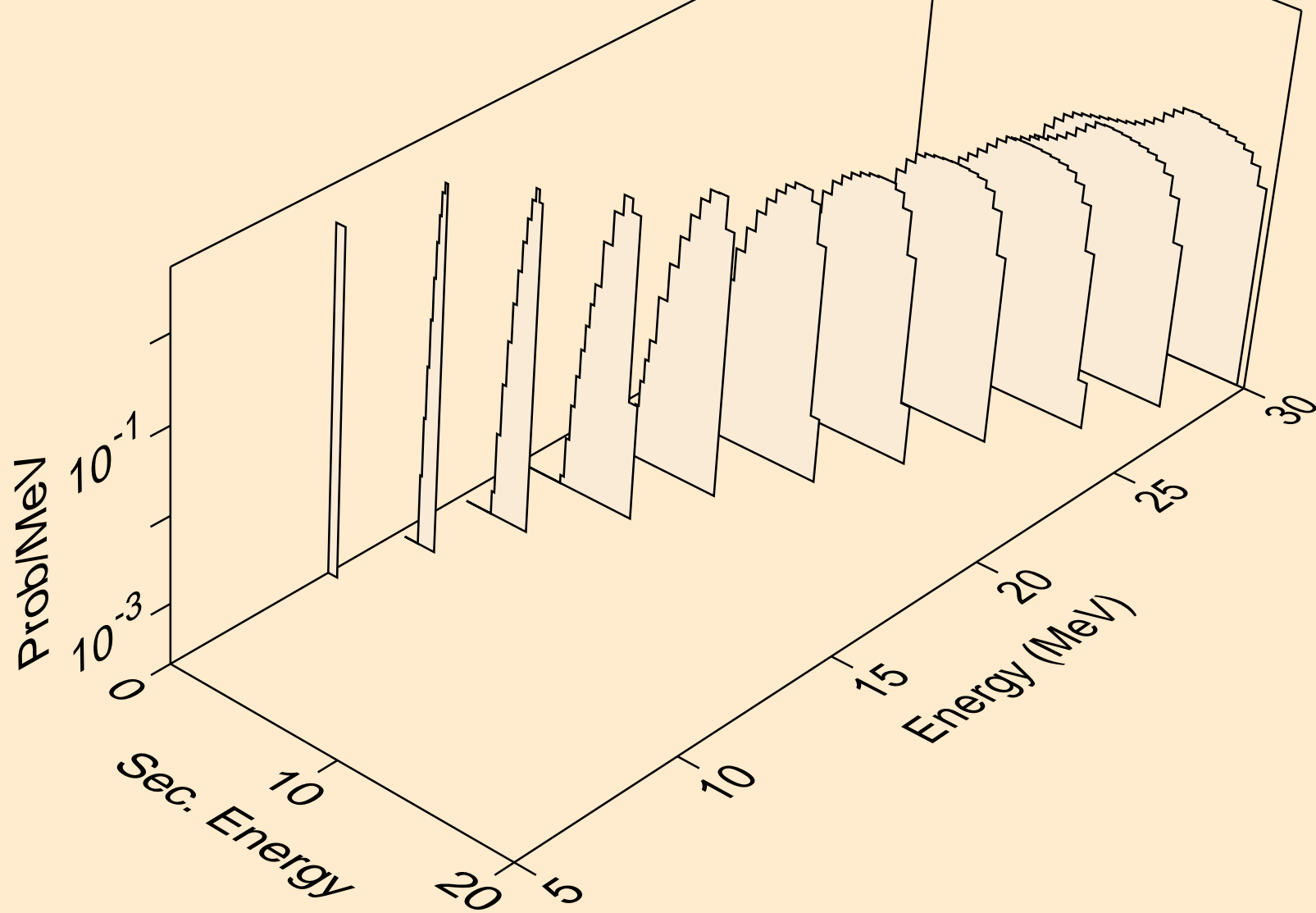
Particle production cross sections



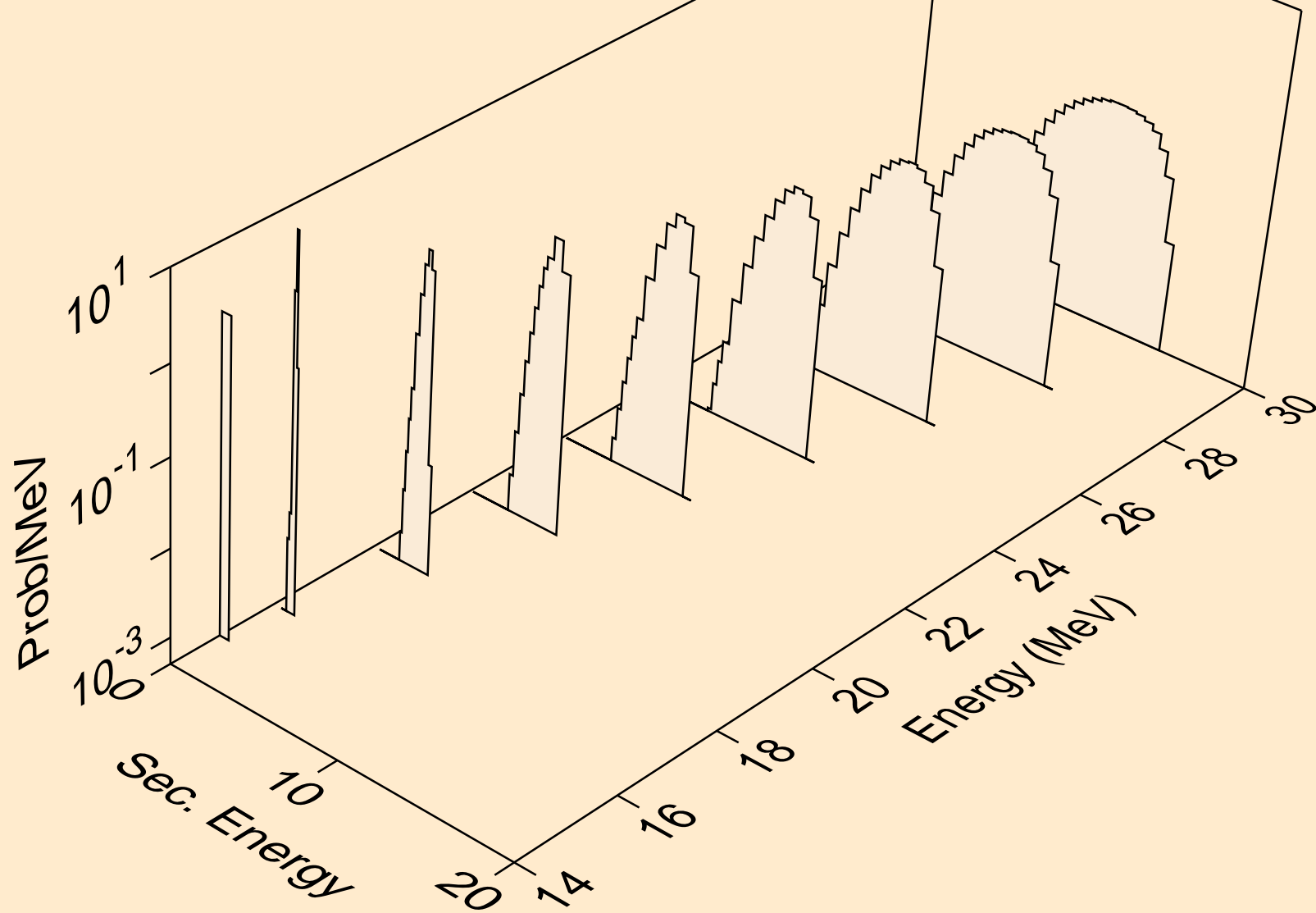
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



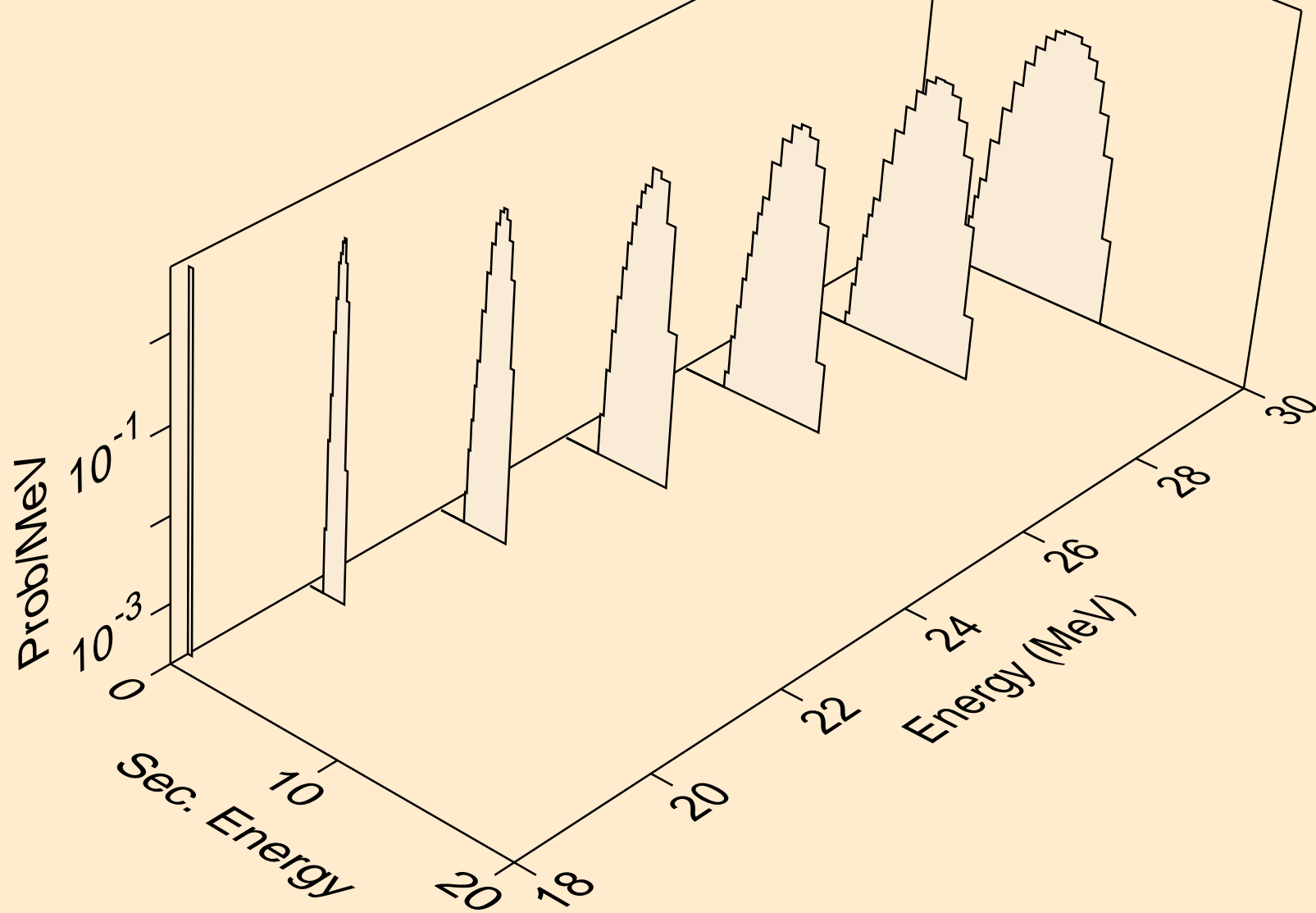
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



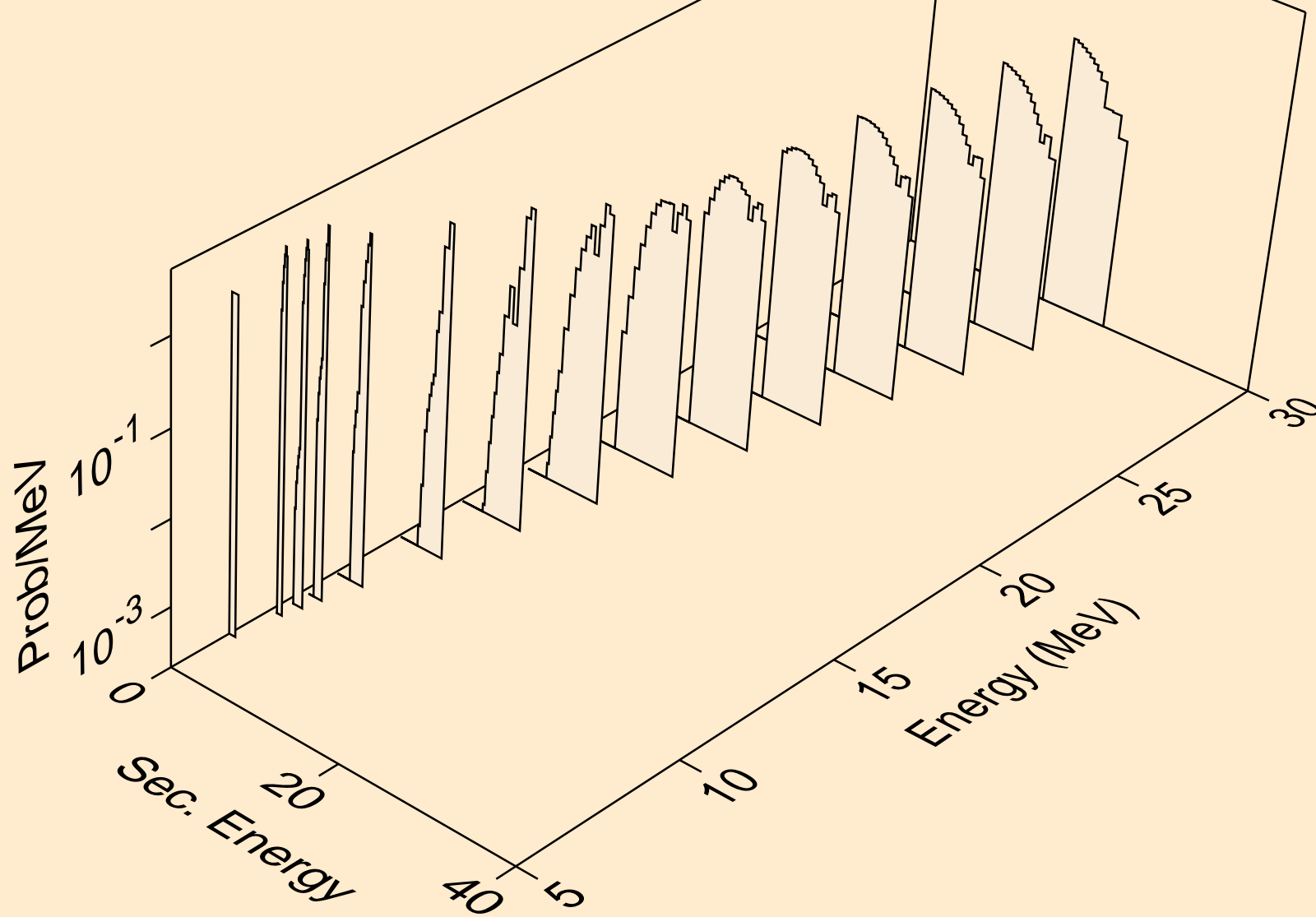
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



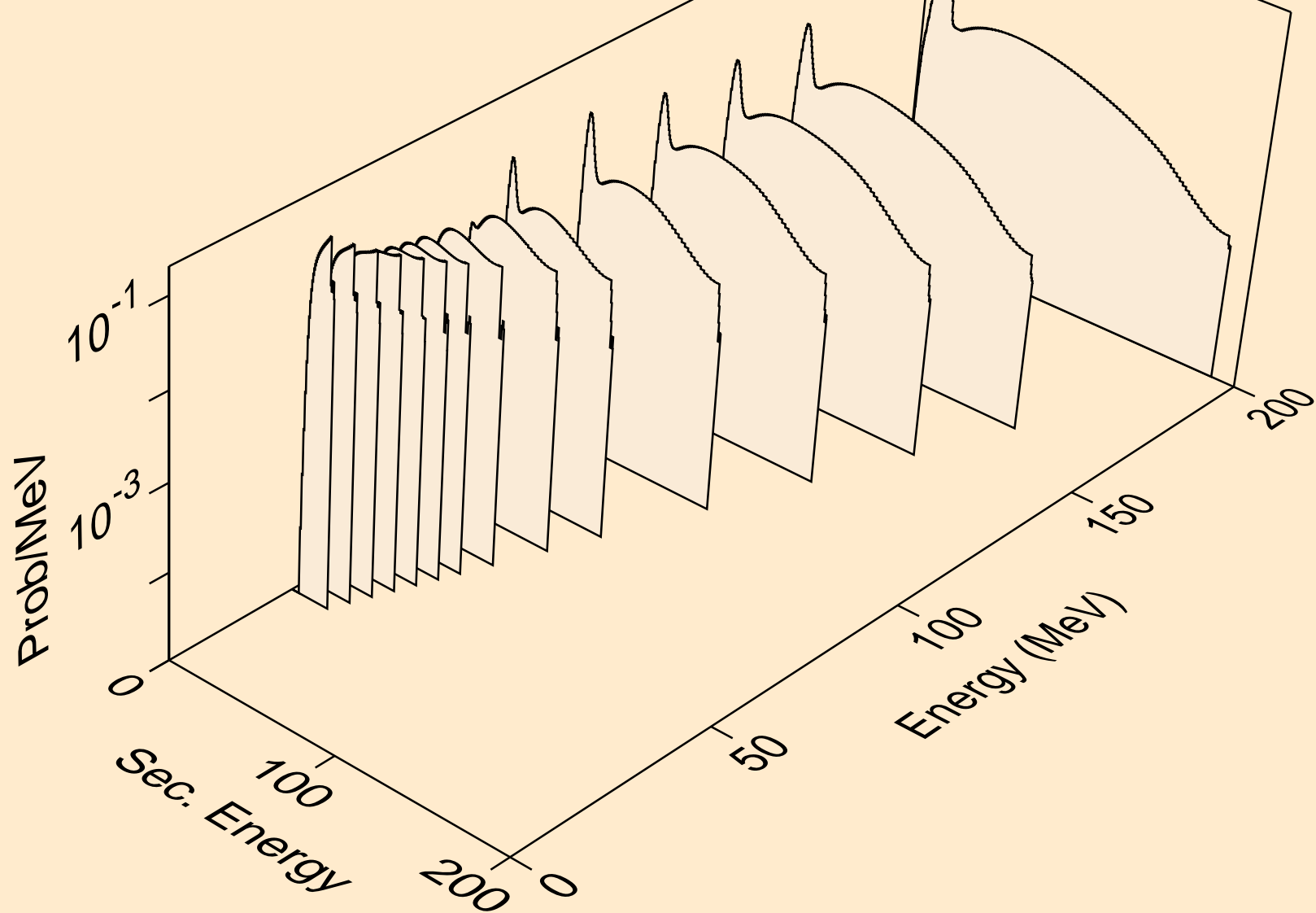
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



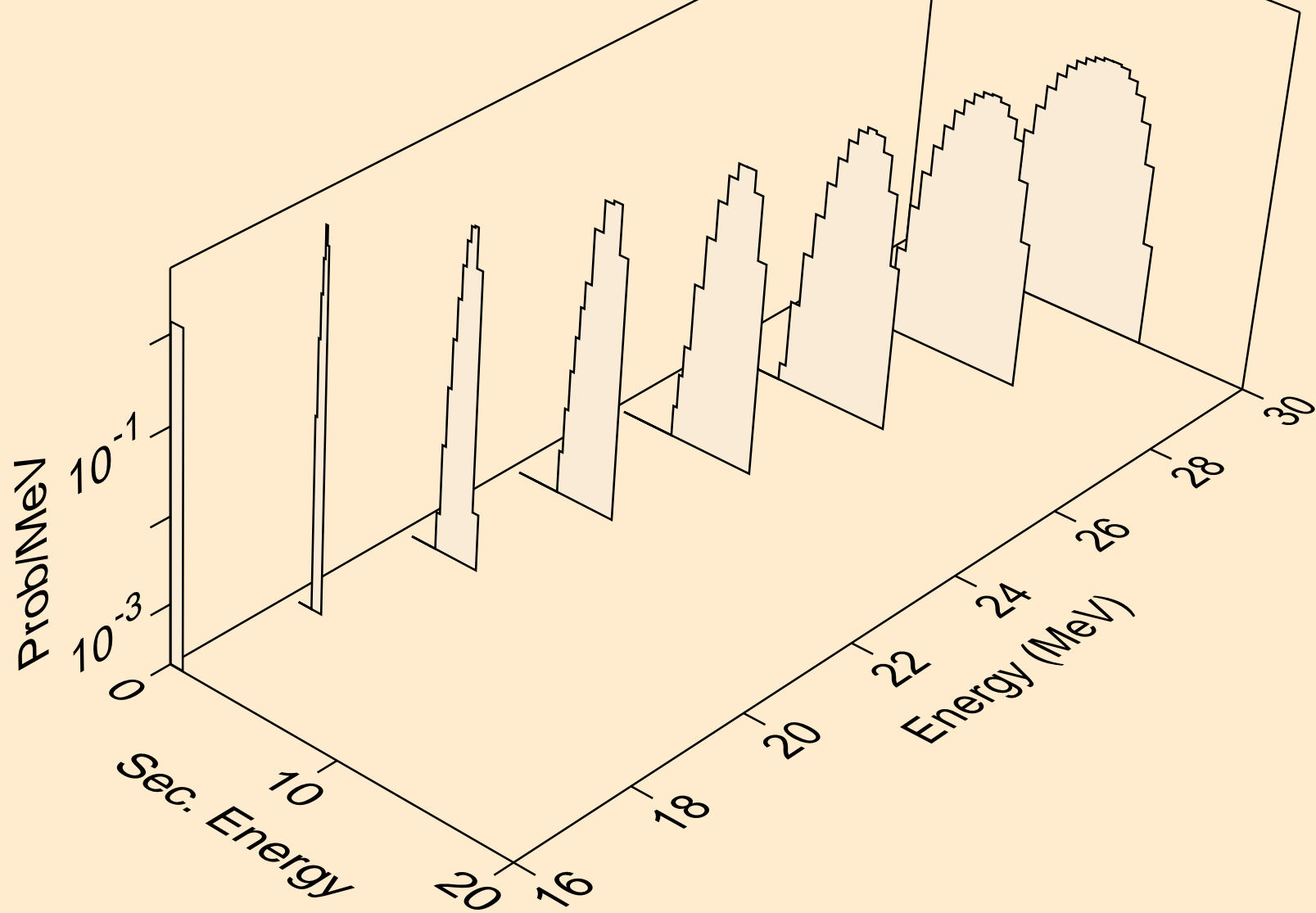
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



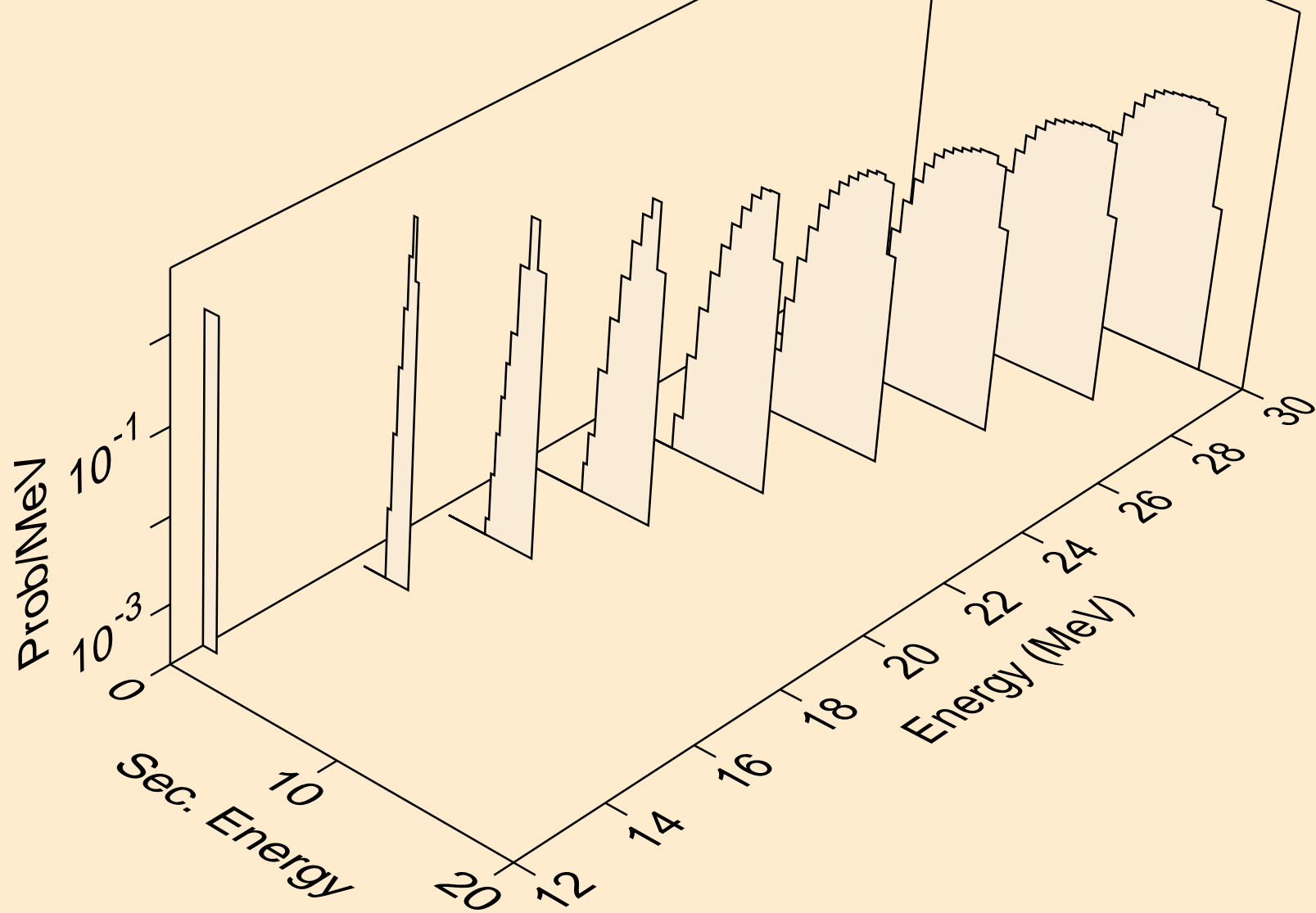
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



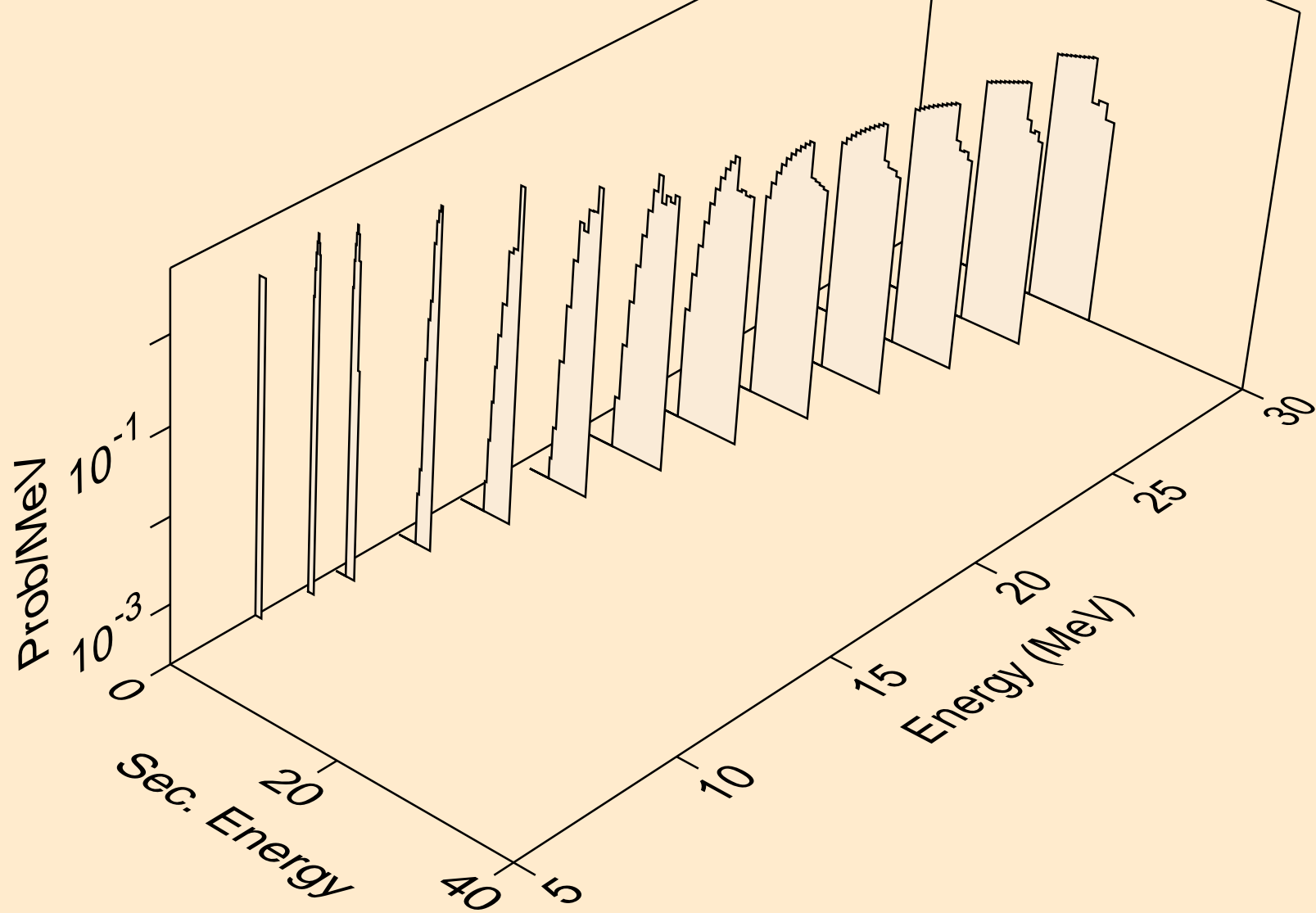
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



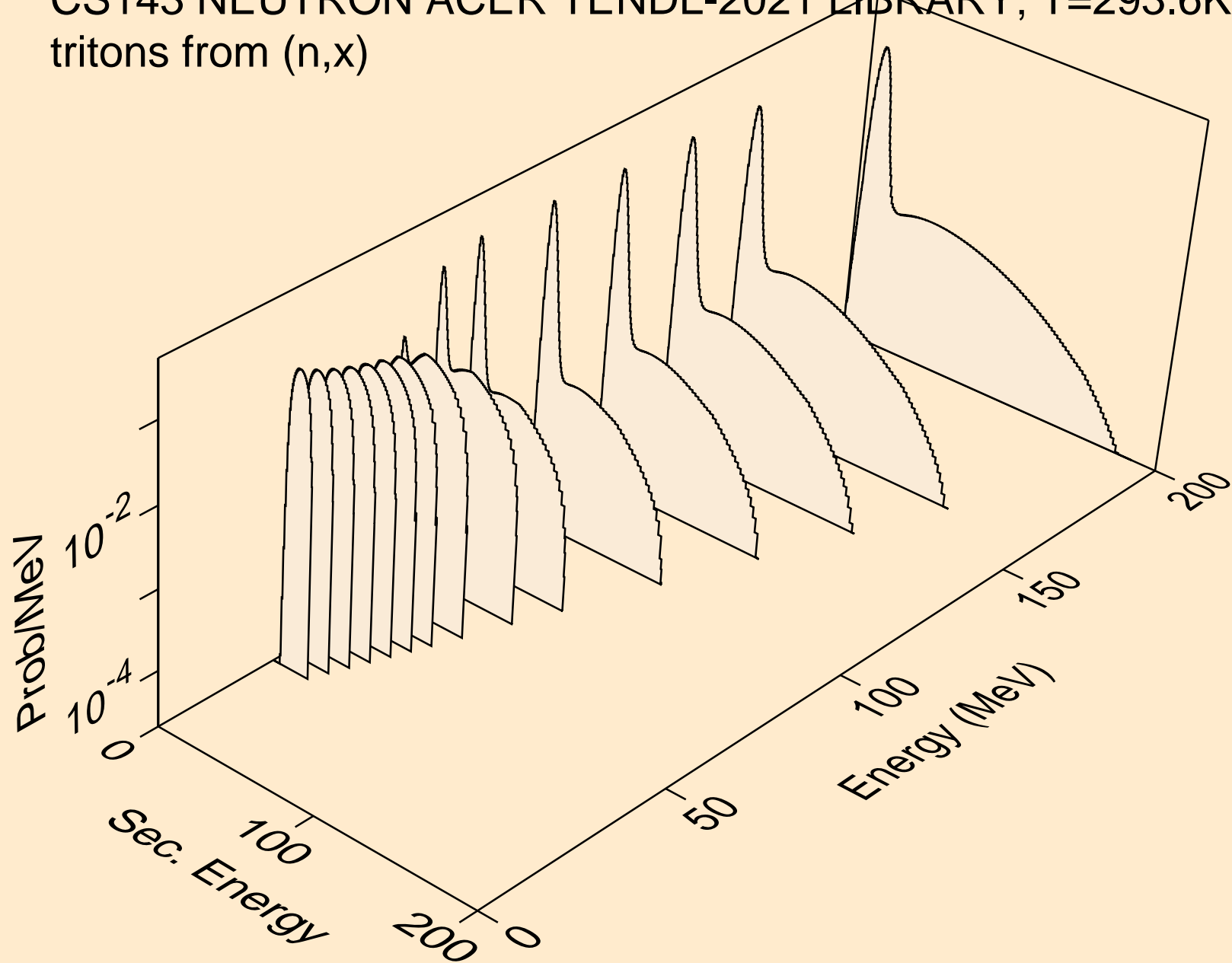
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



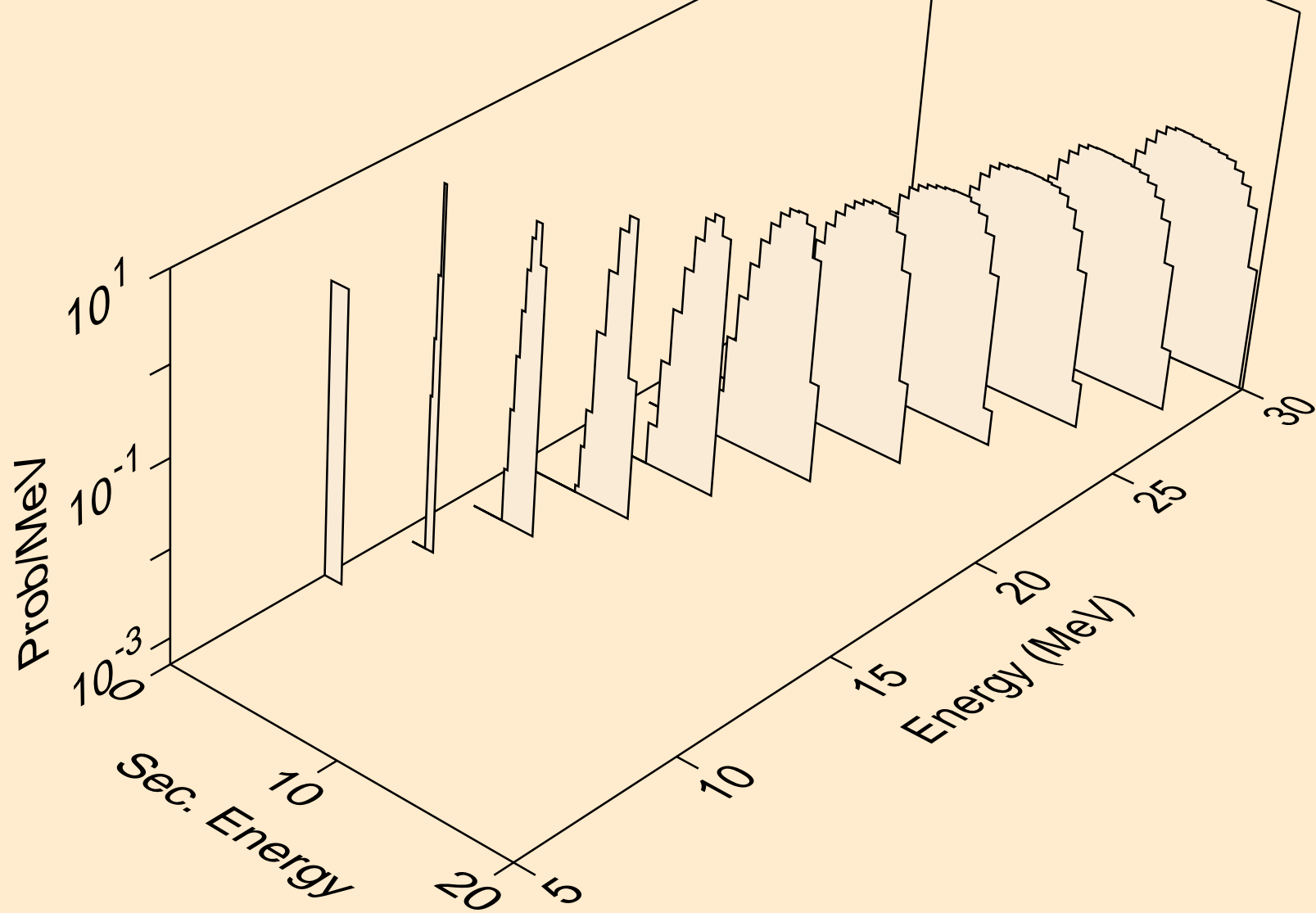
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



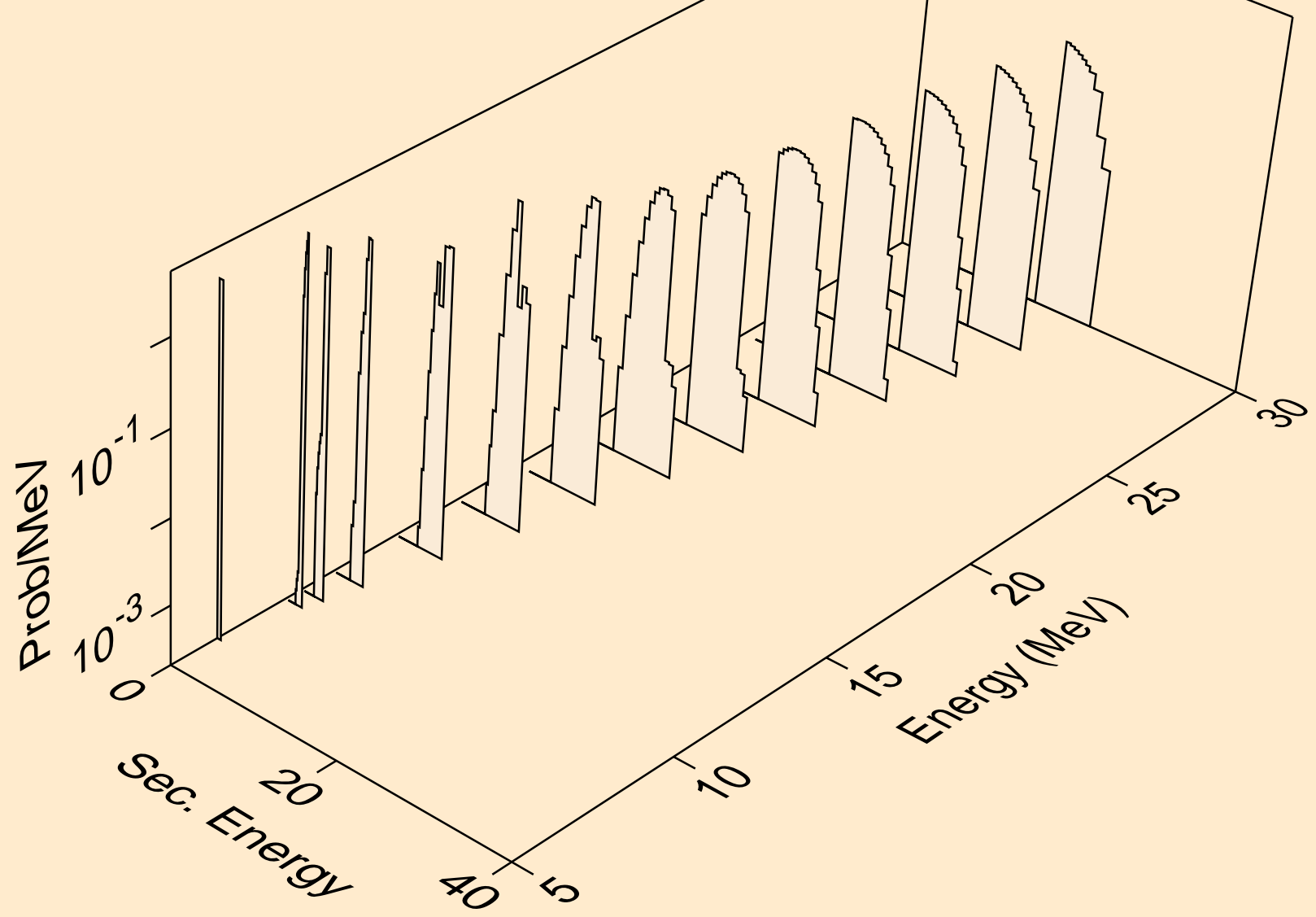
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



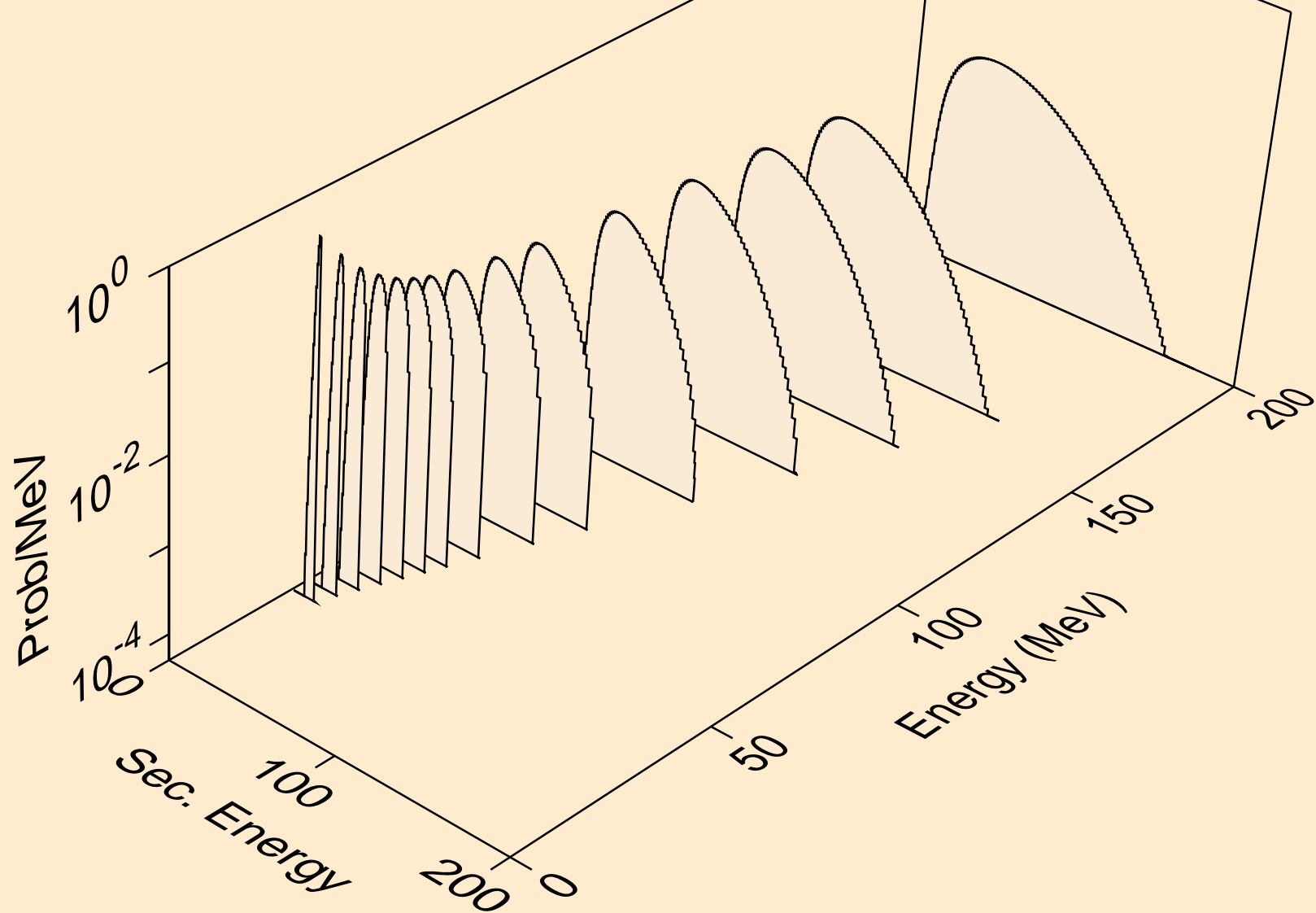
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



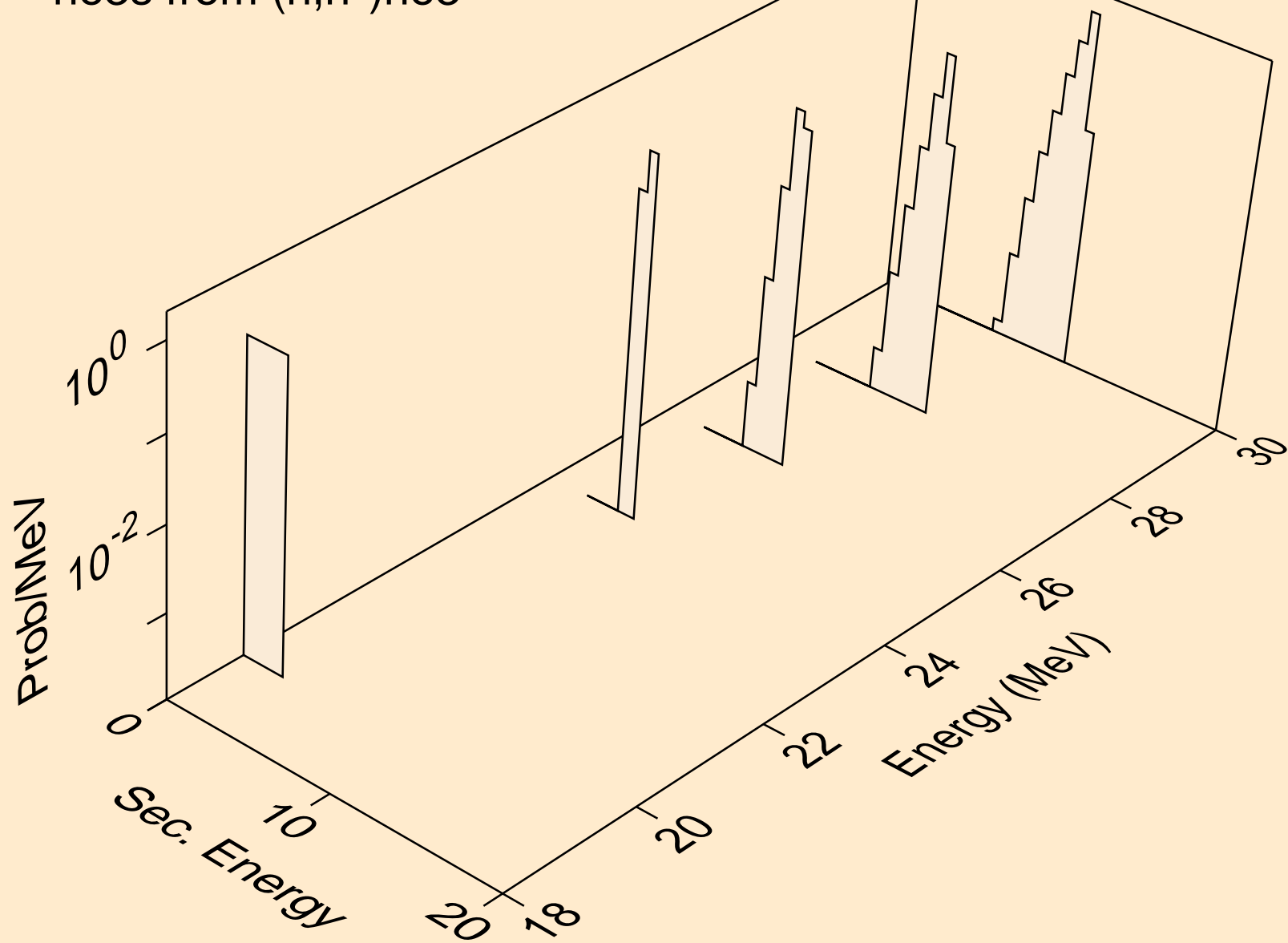
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



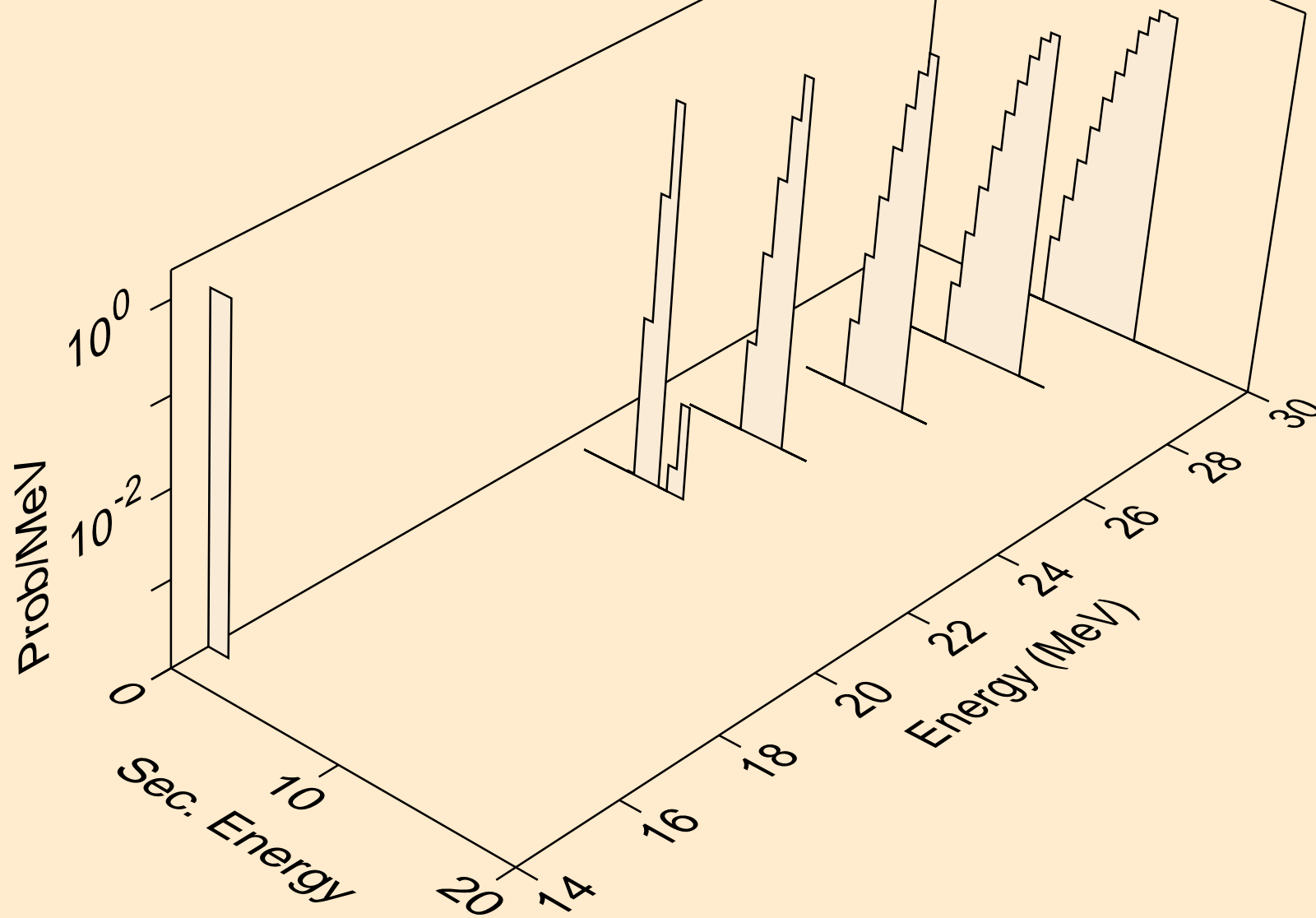
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



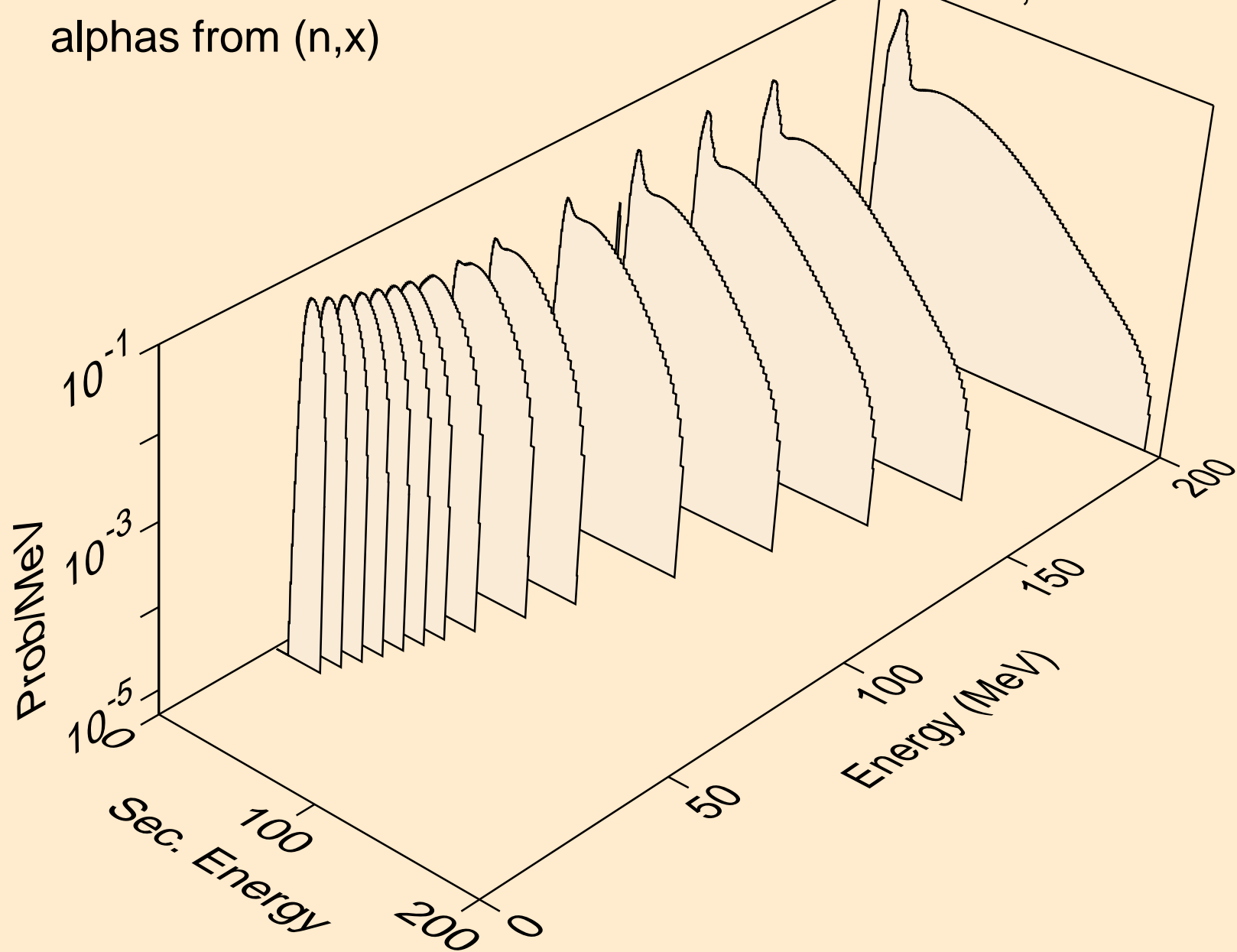
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



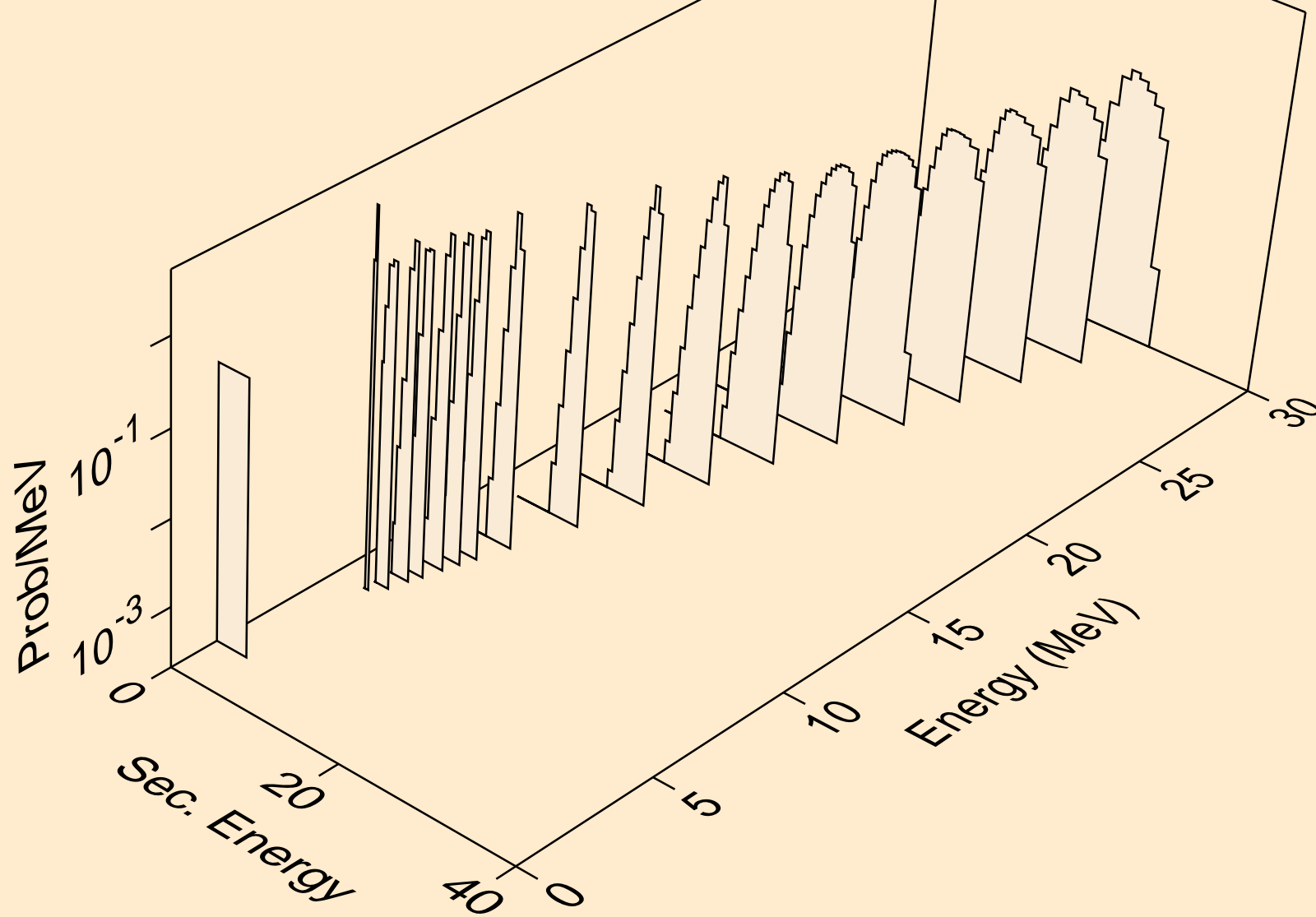
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



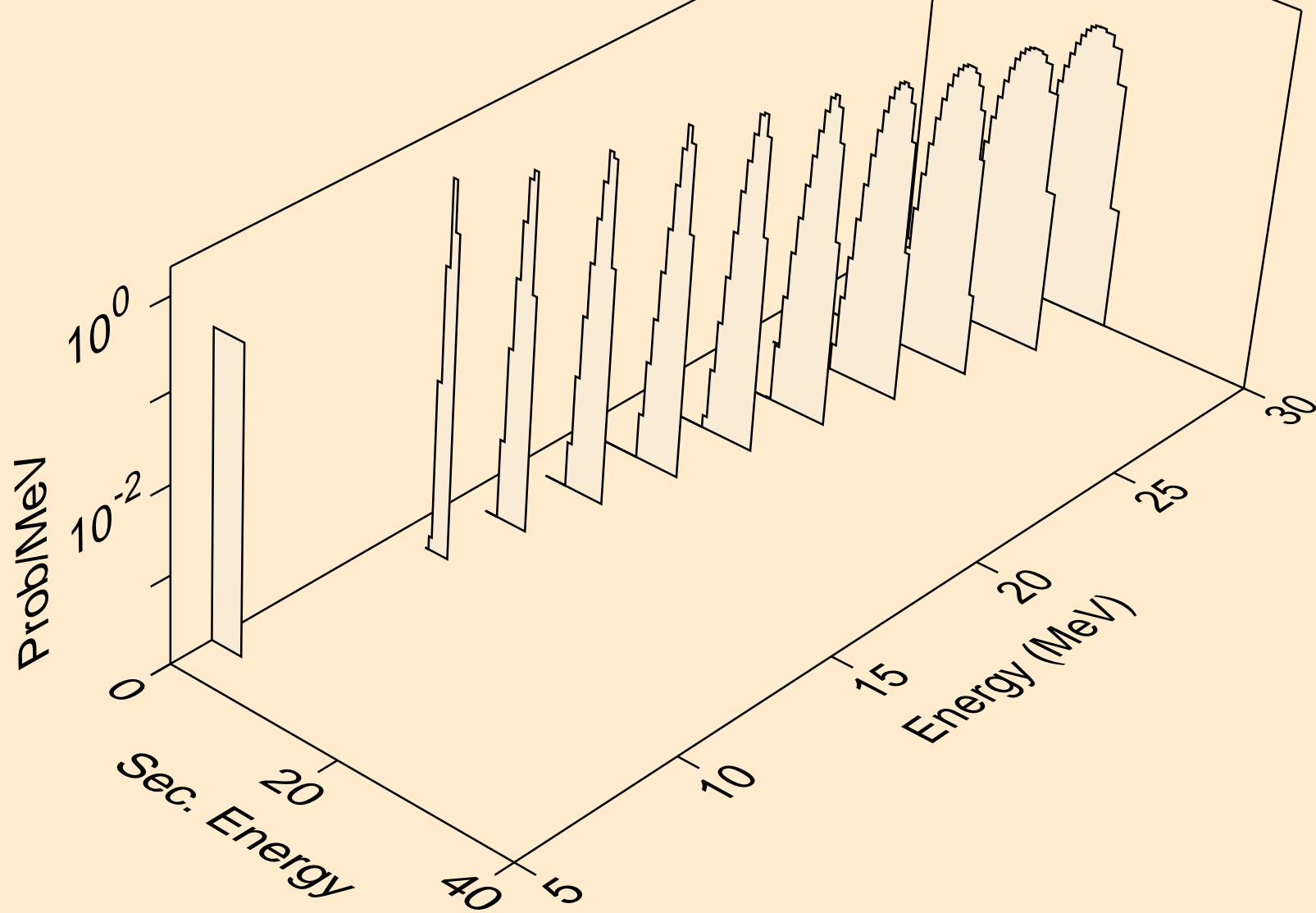
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



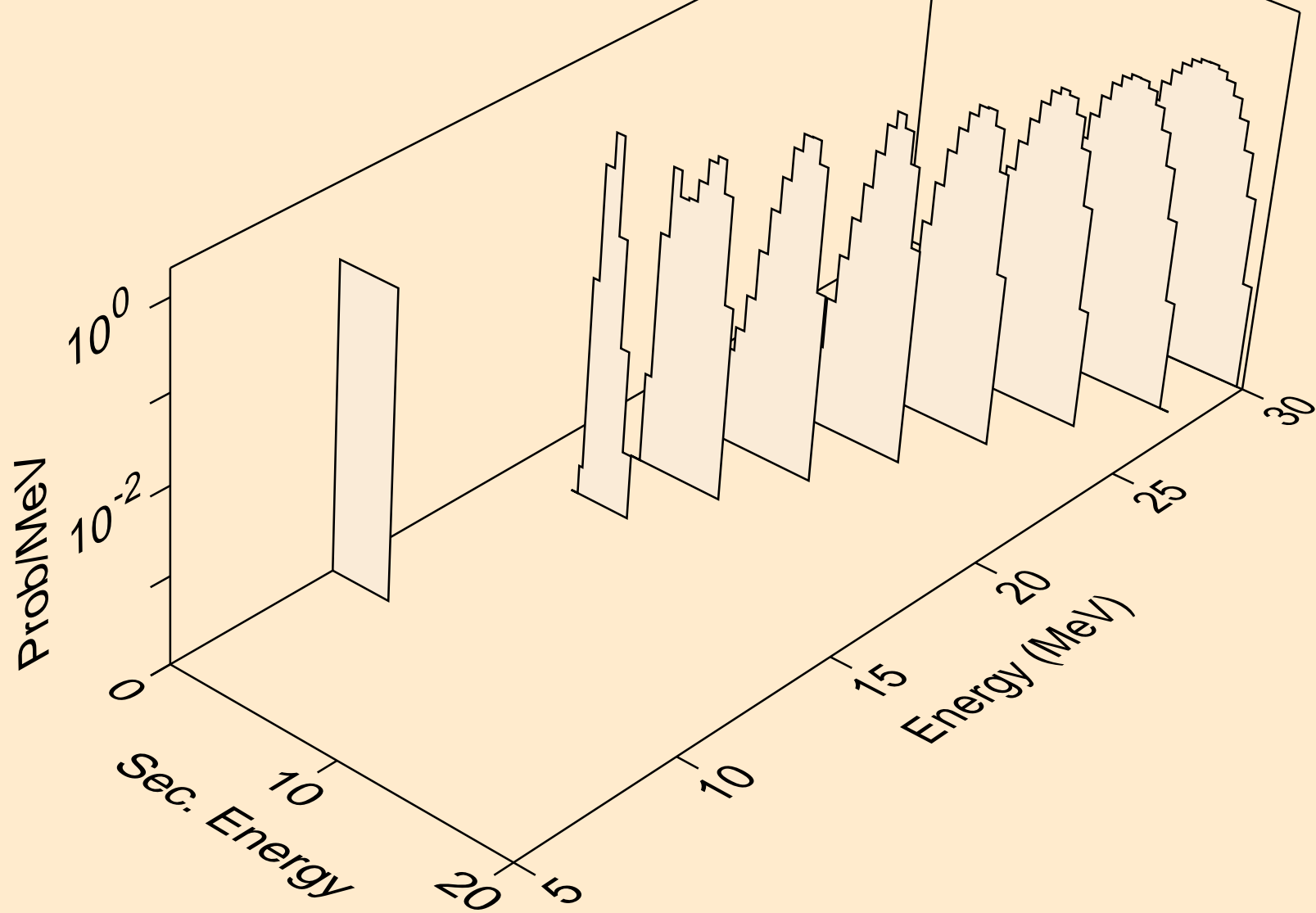
CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



CS143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)

