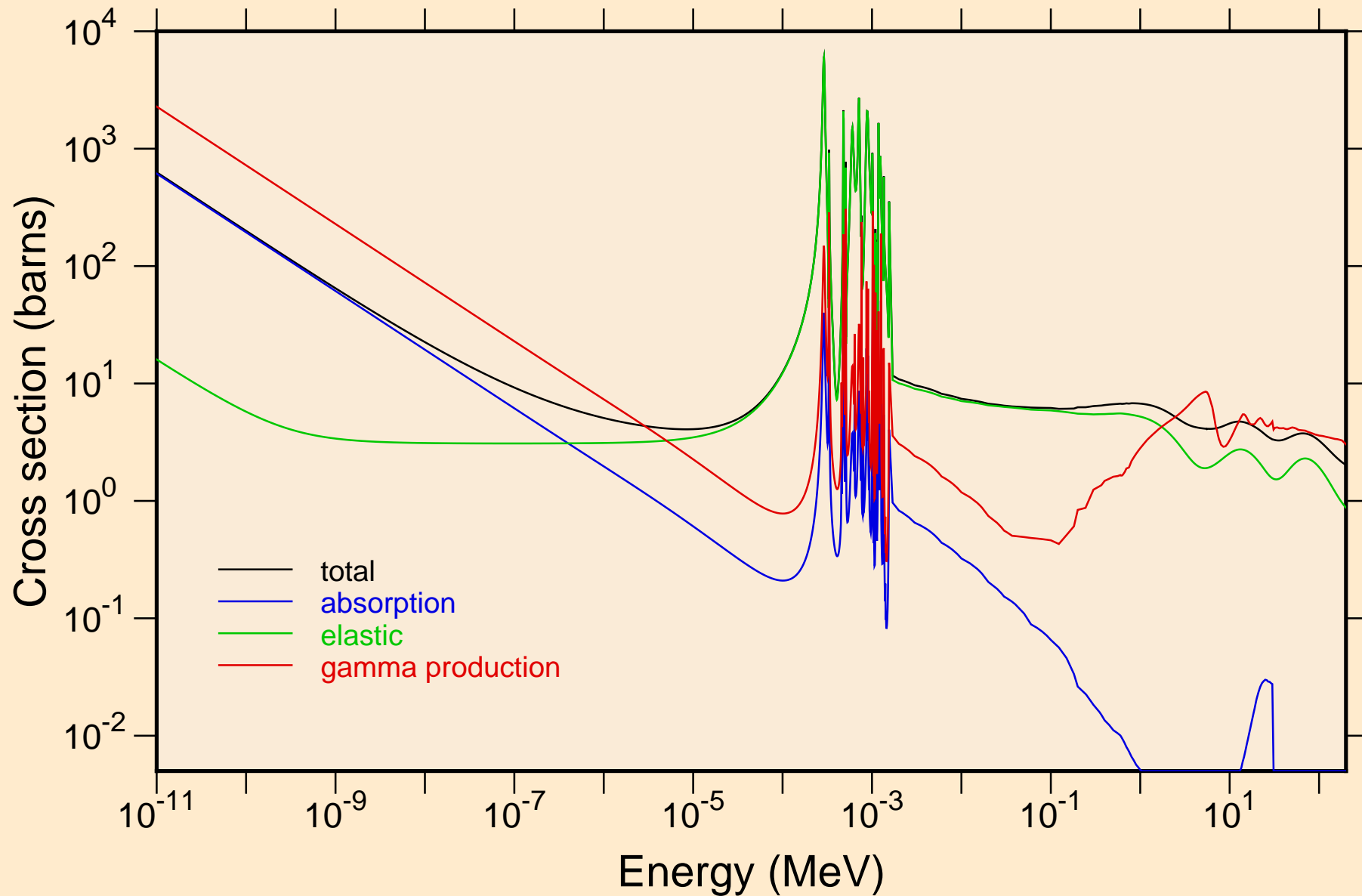
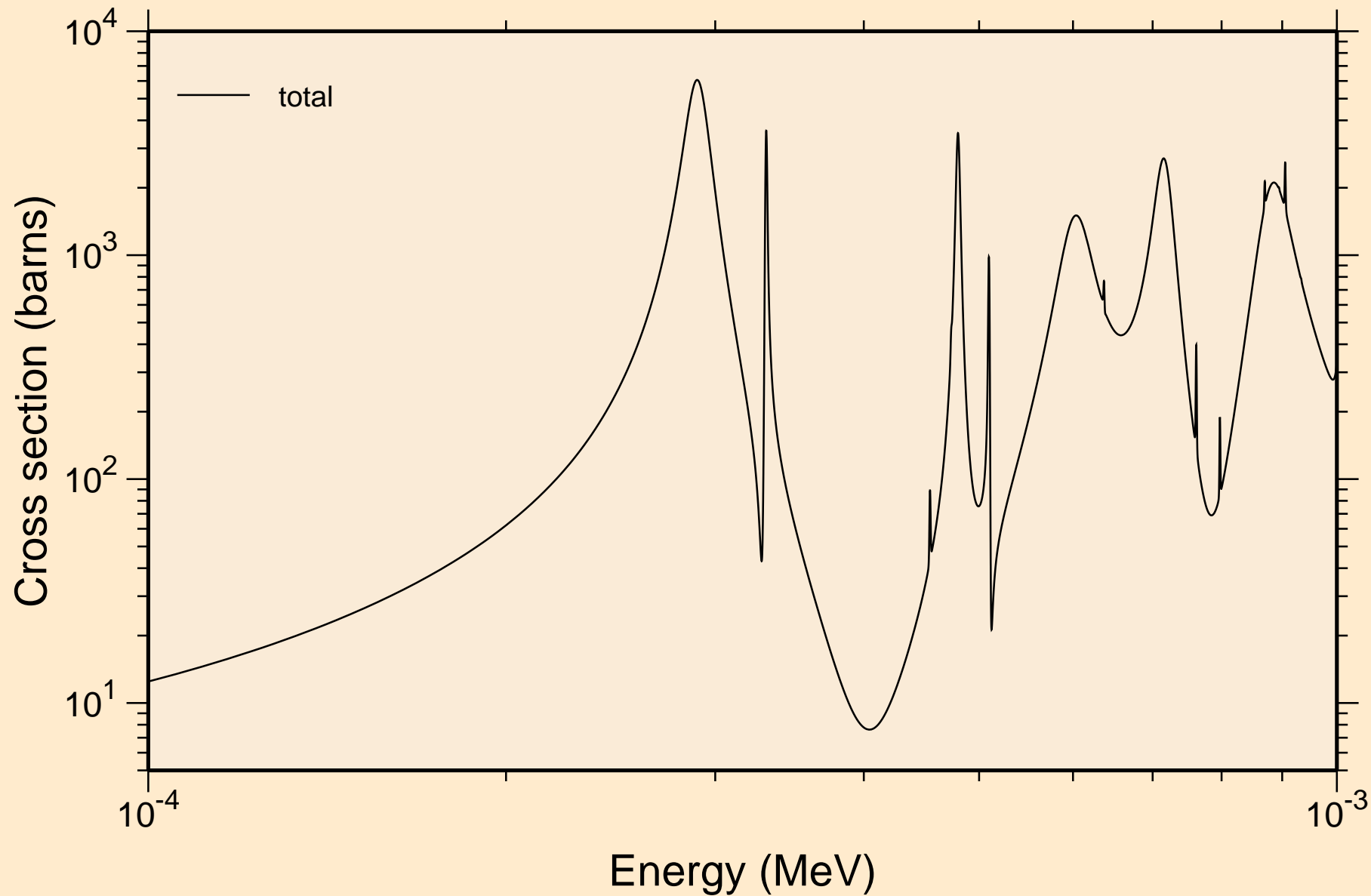


IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

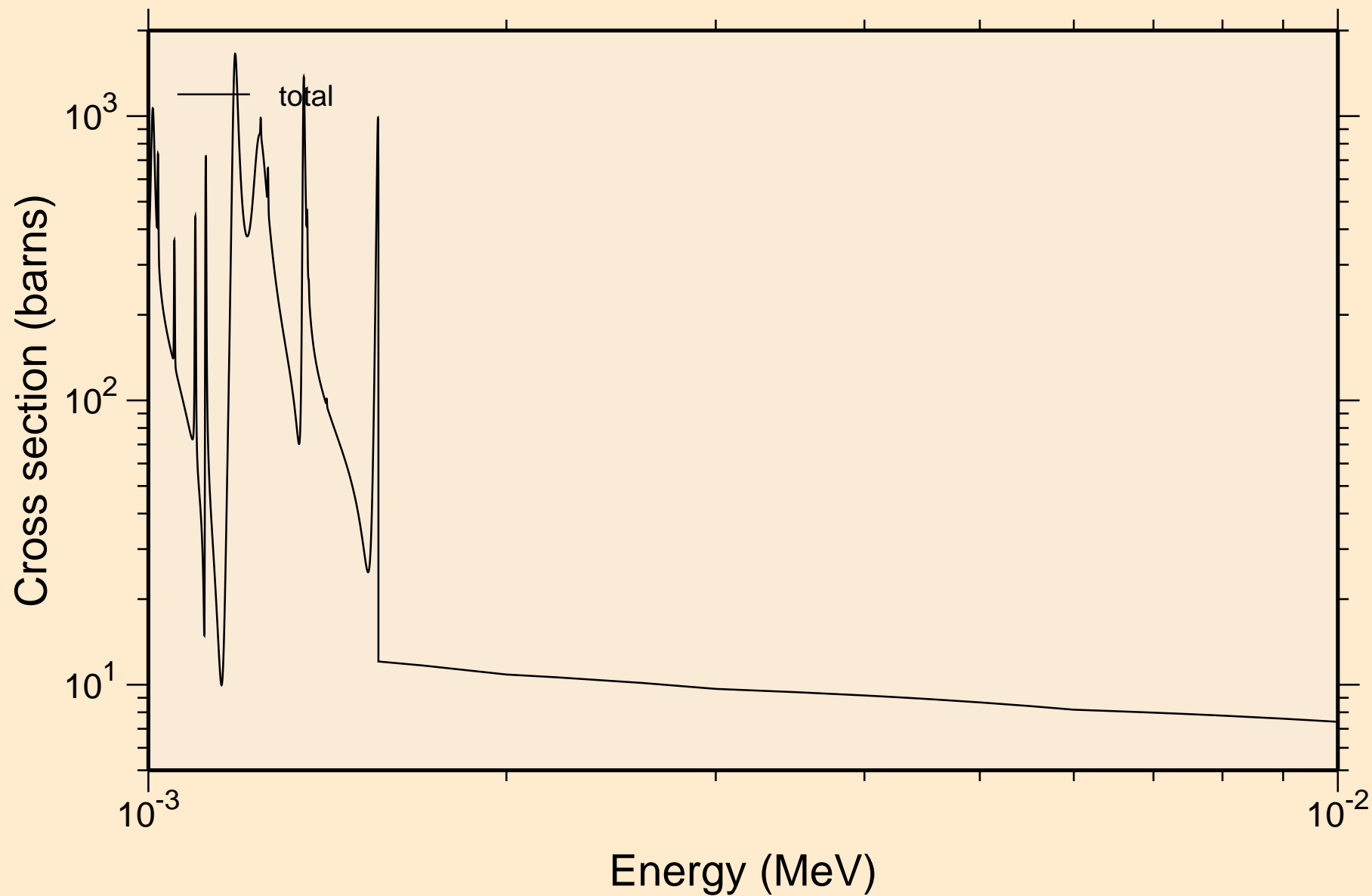
Principal cross sections



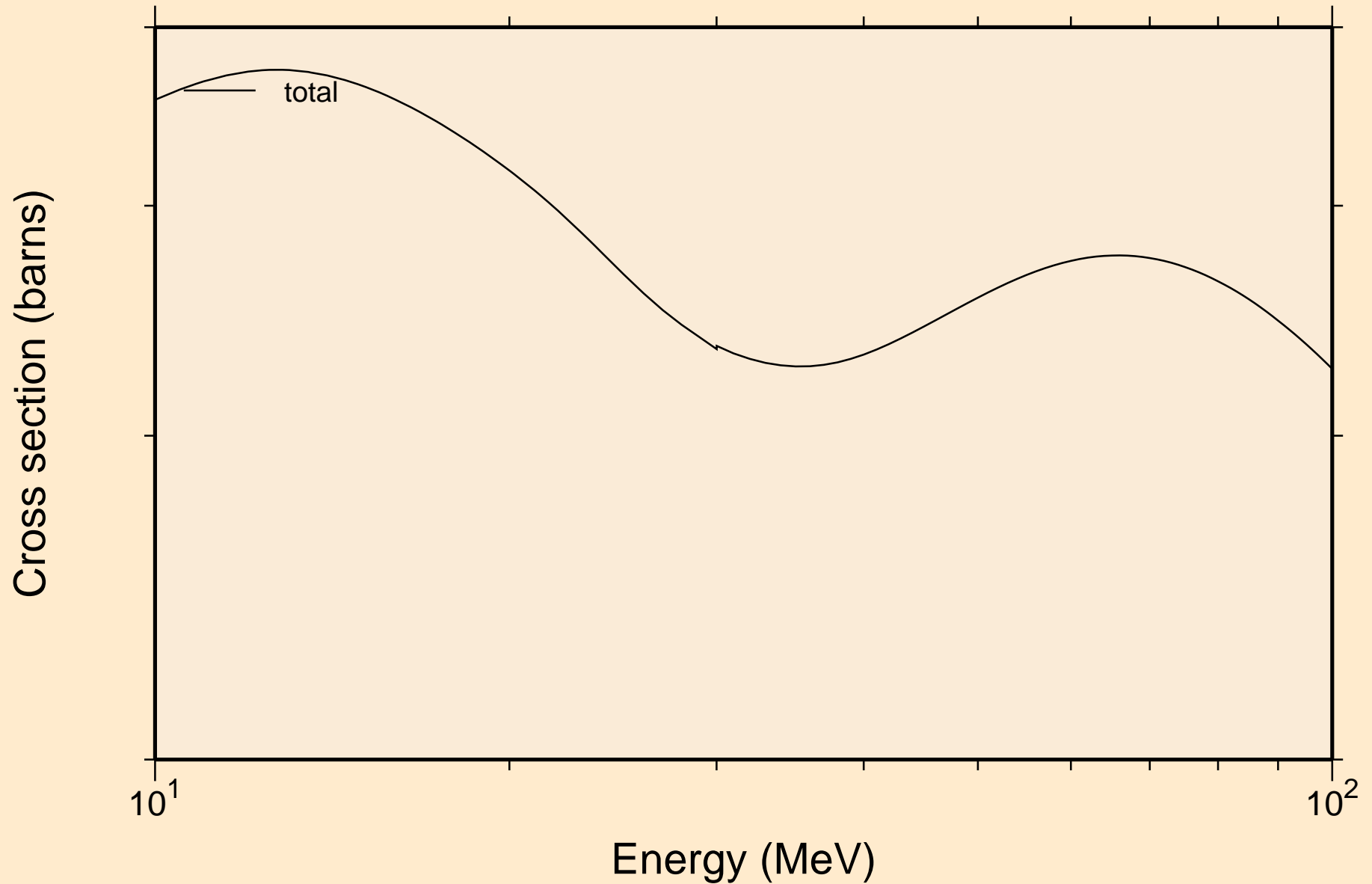
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



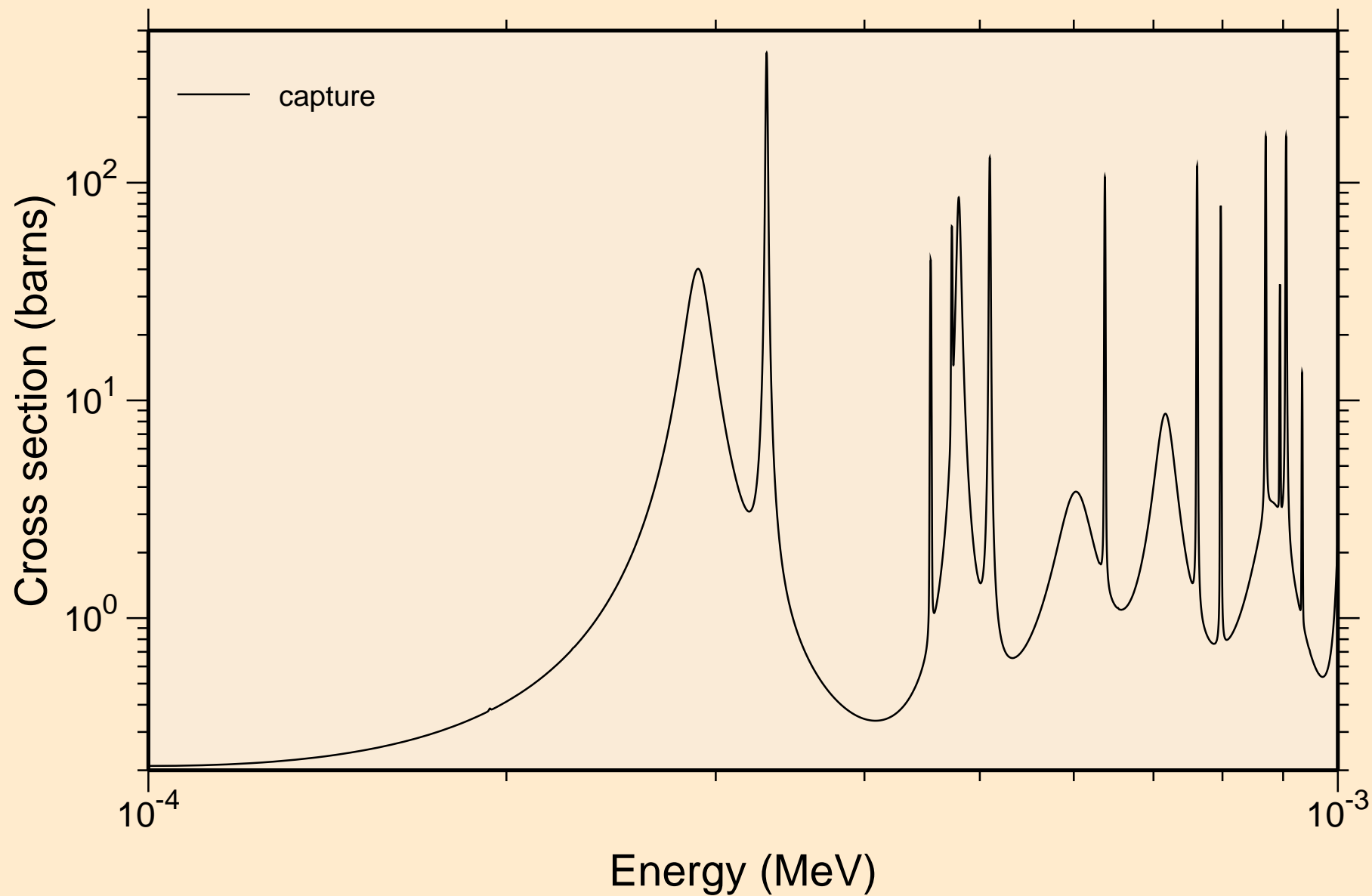
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



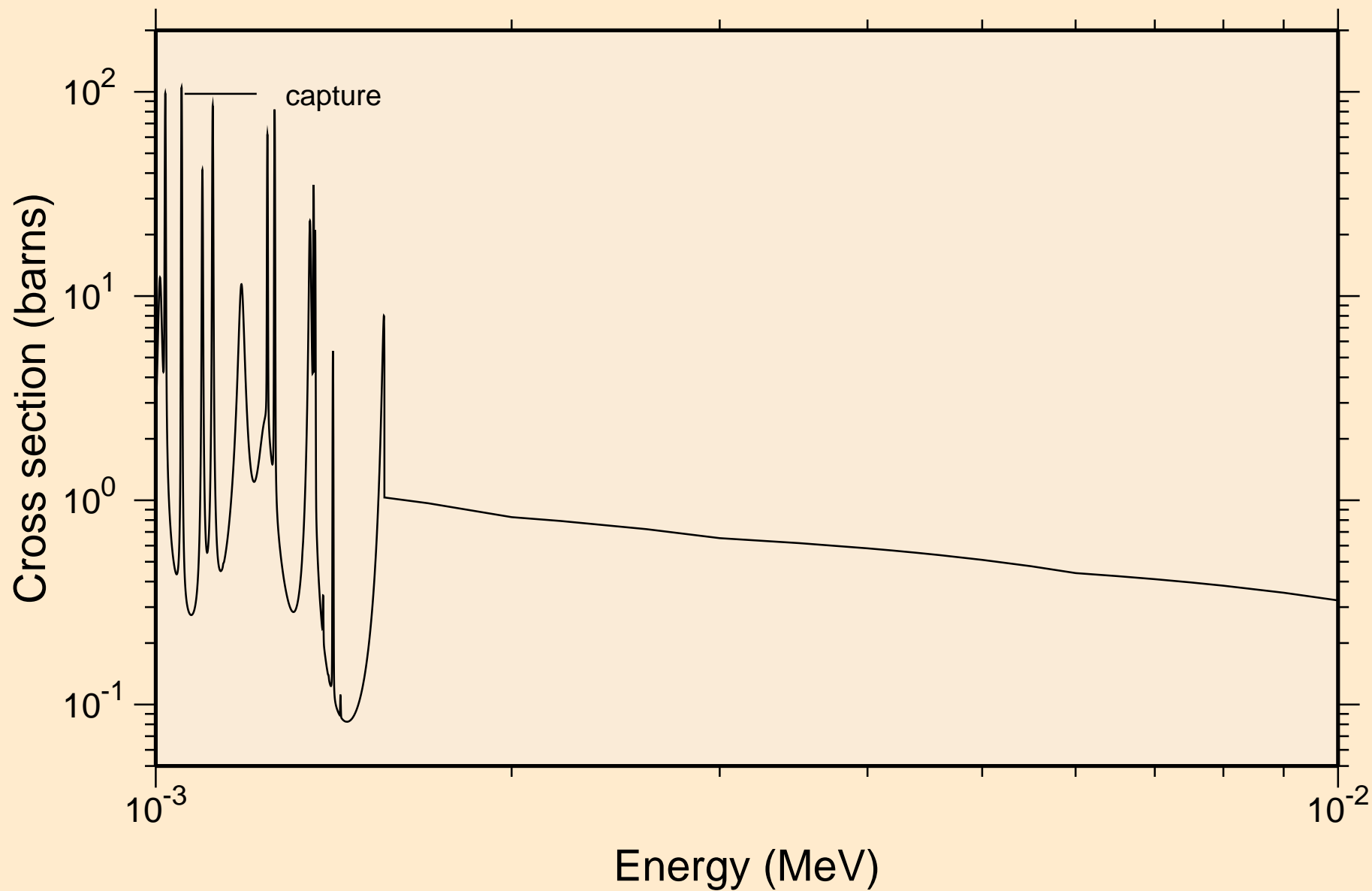
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



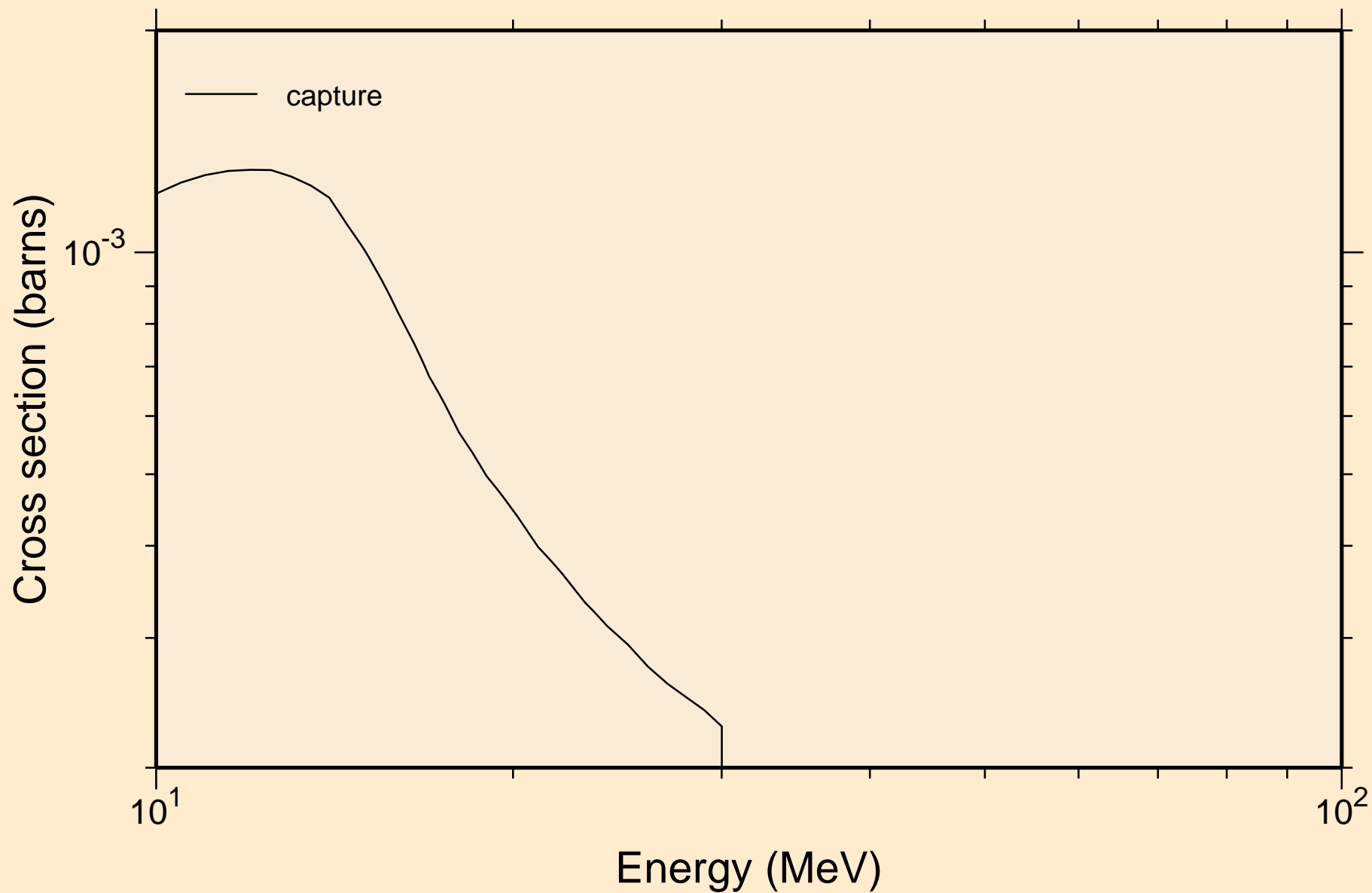
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



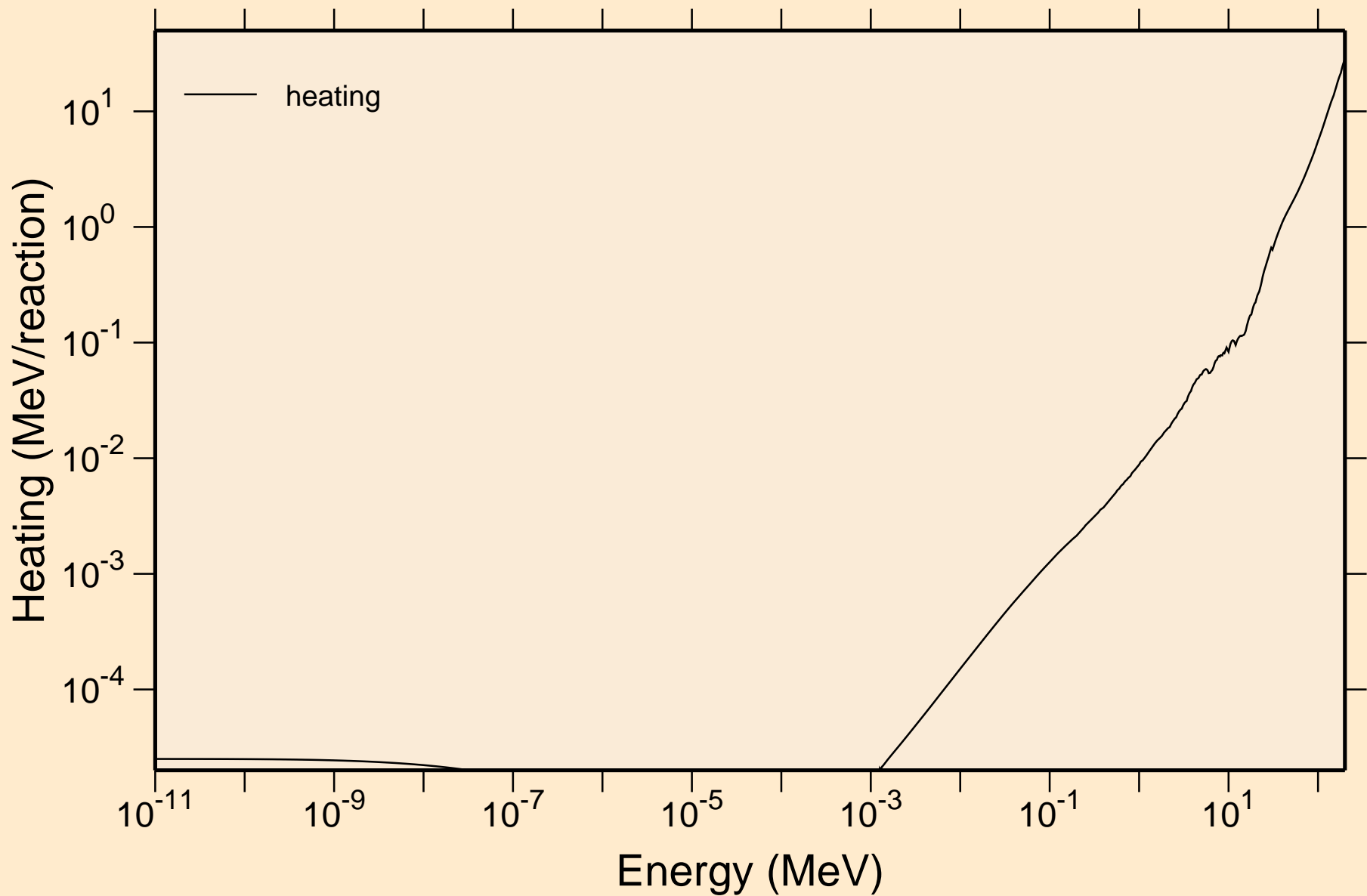
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



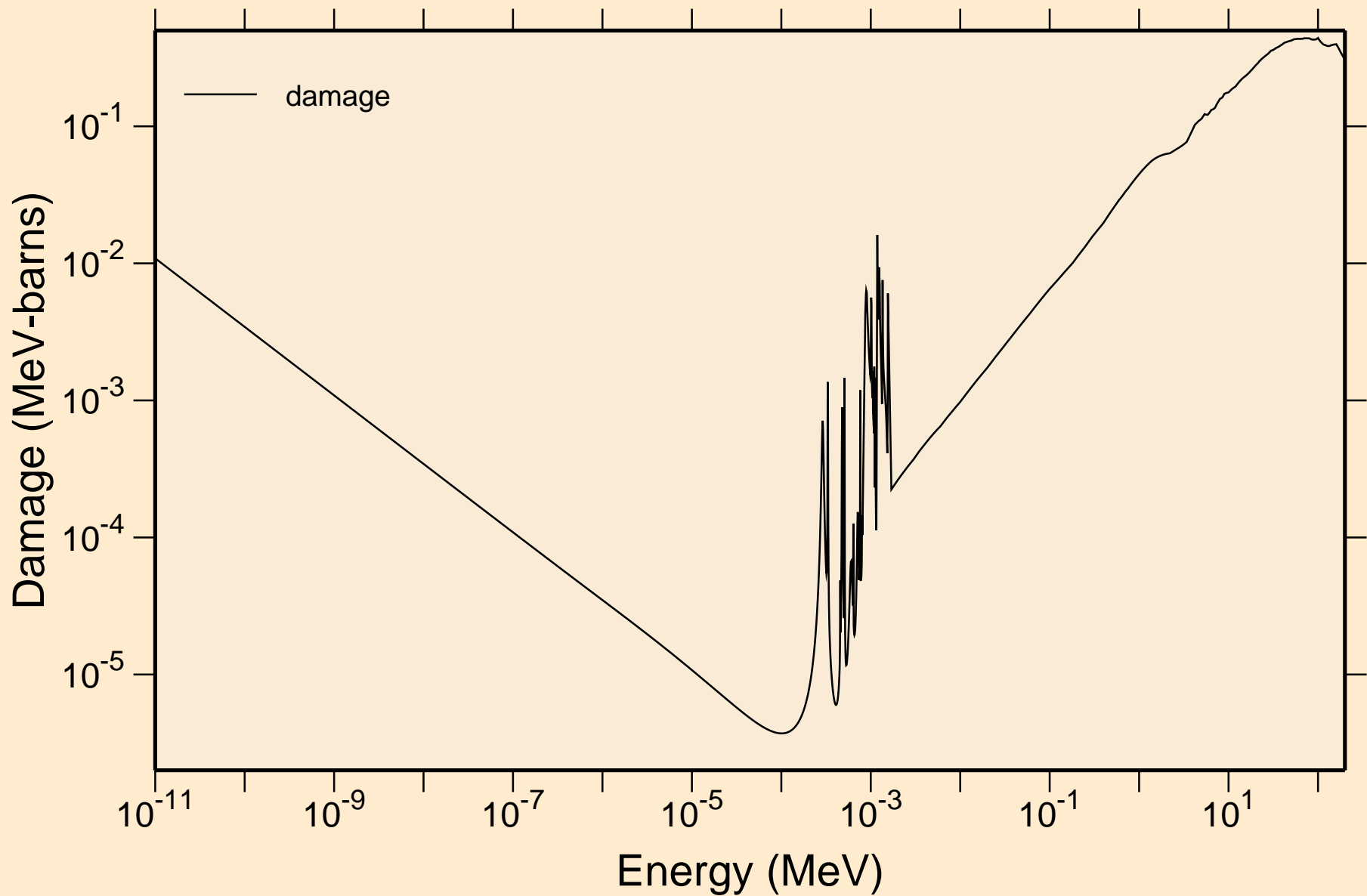
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



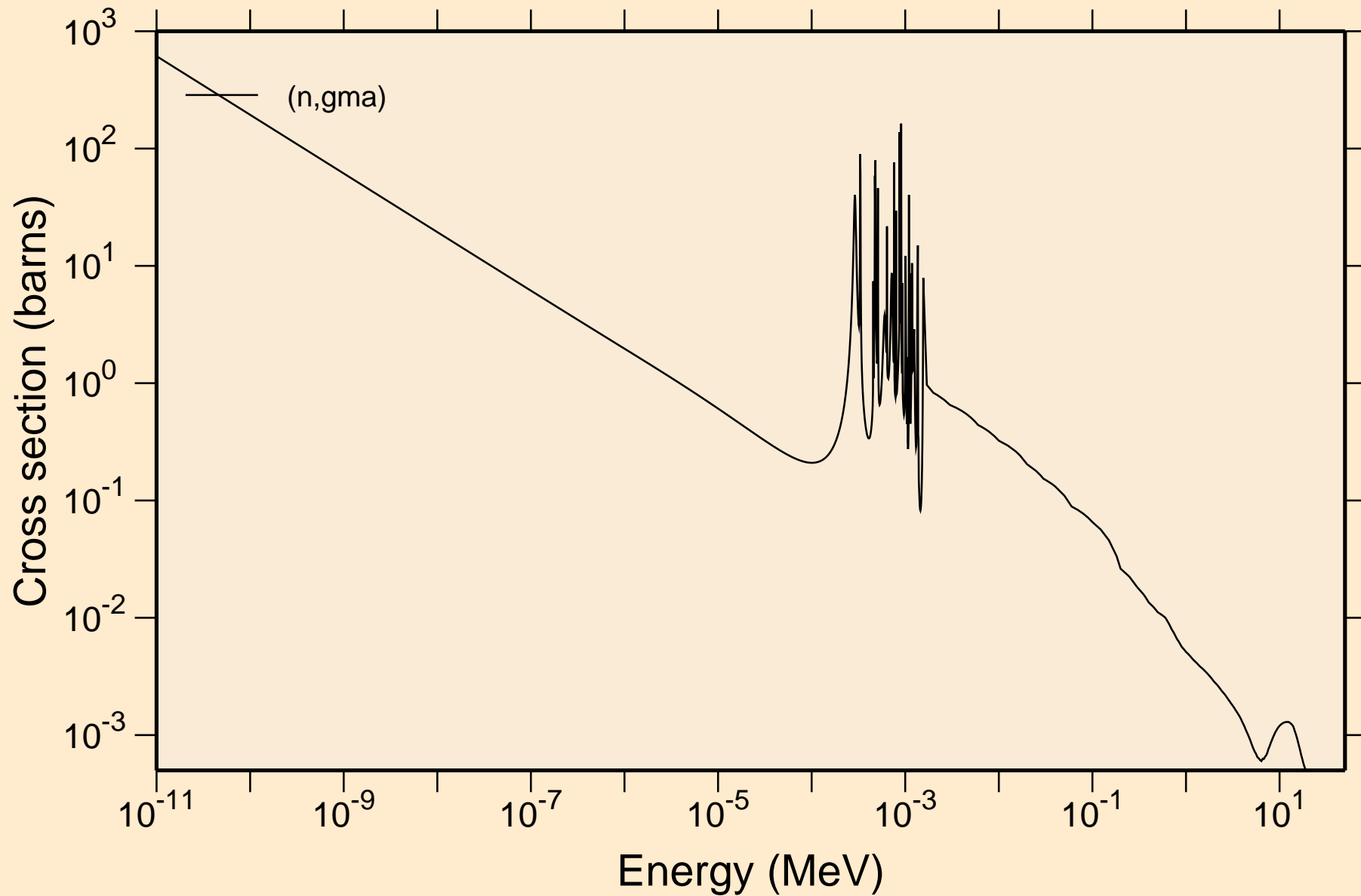
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



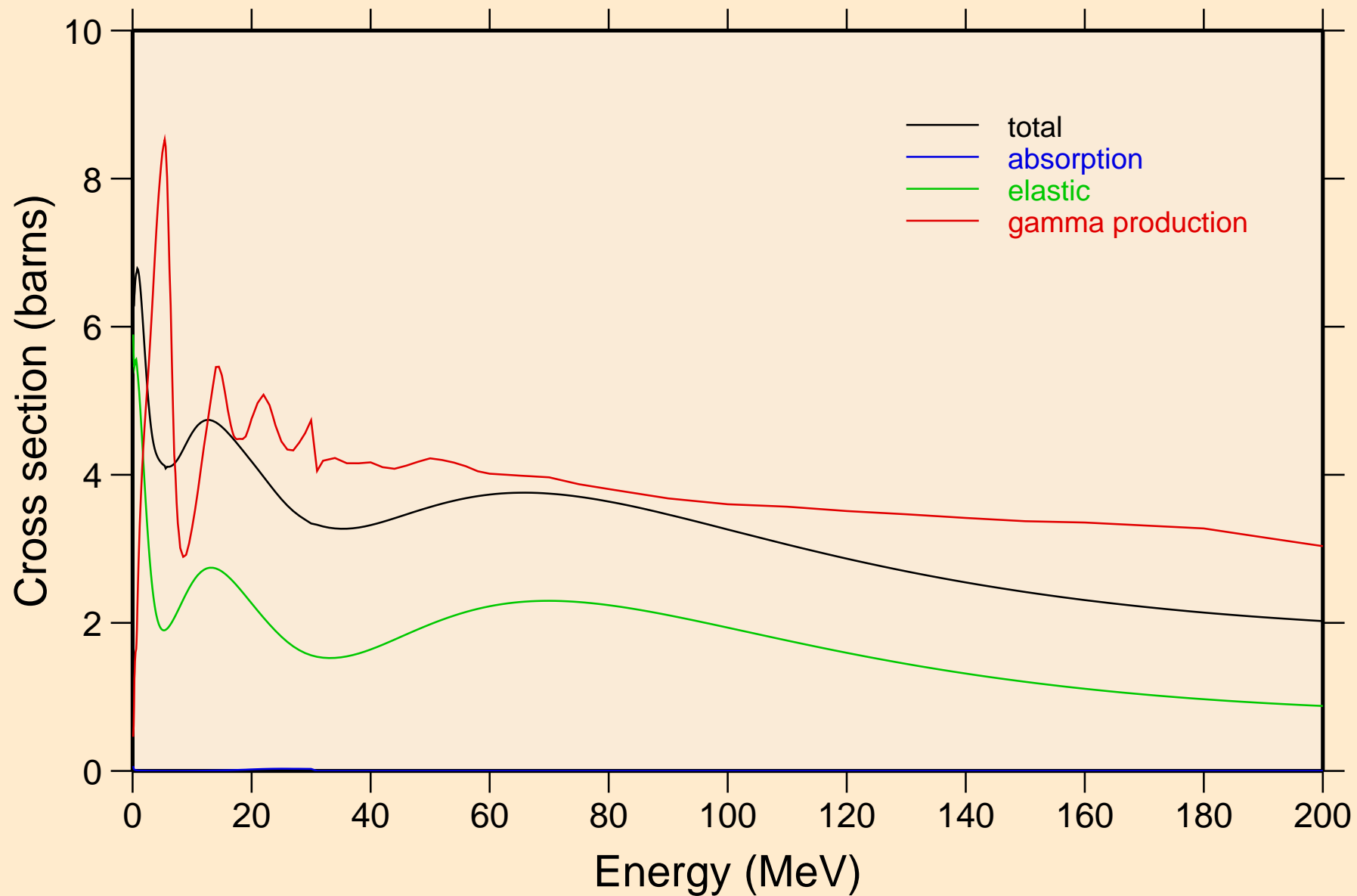
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



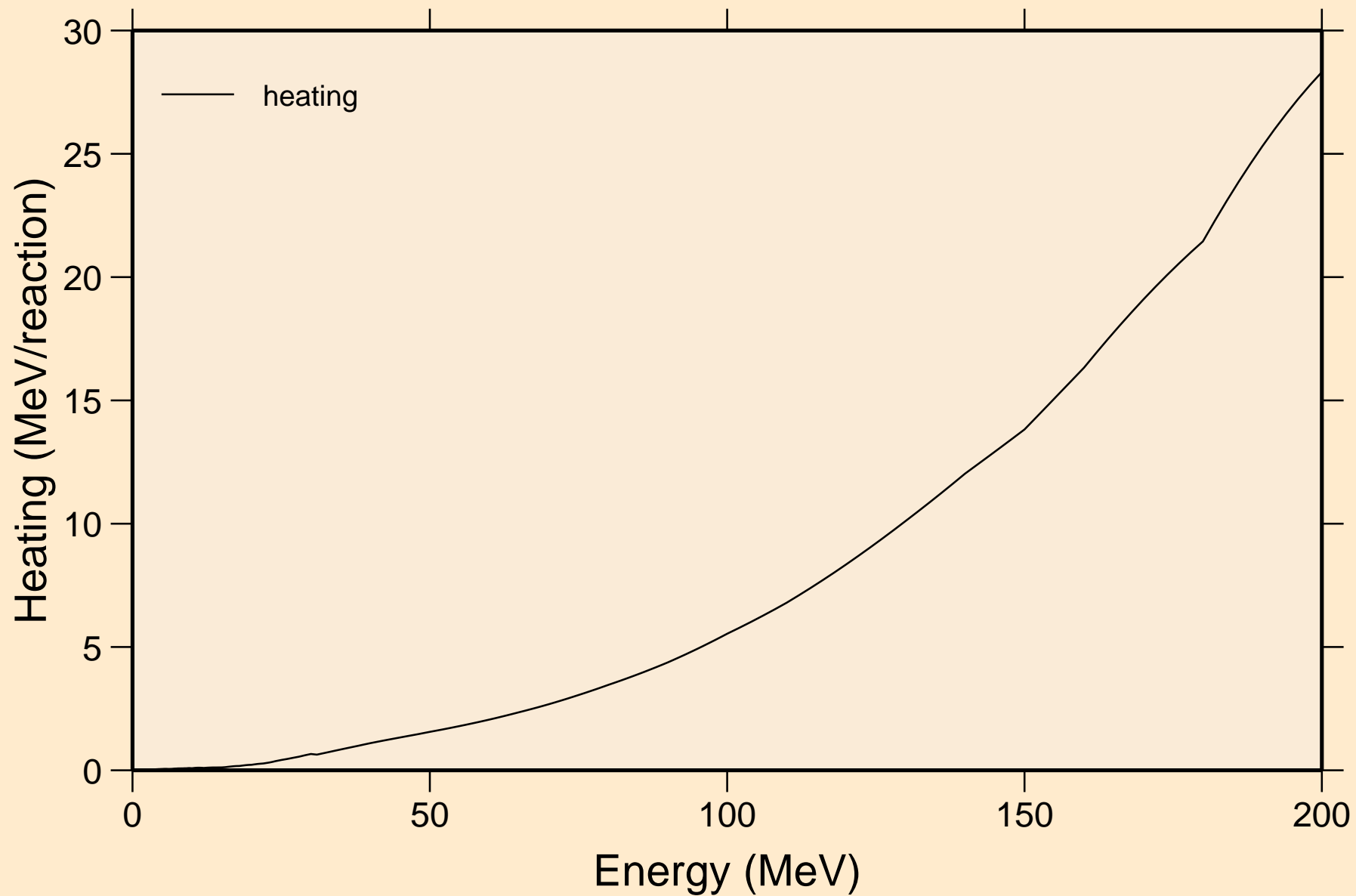
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



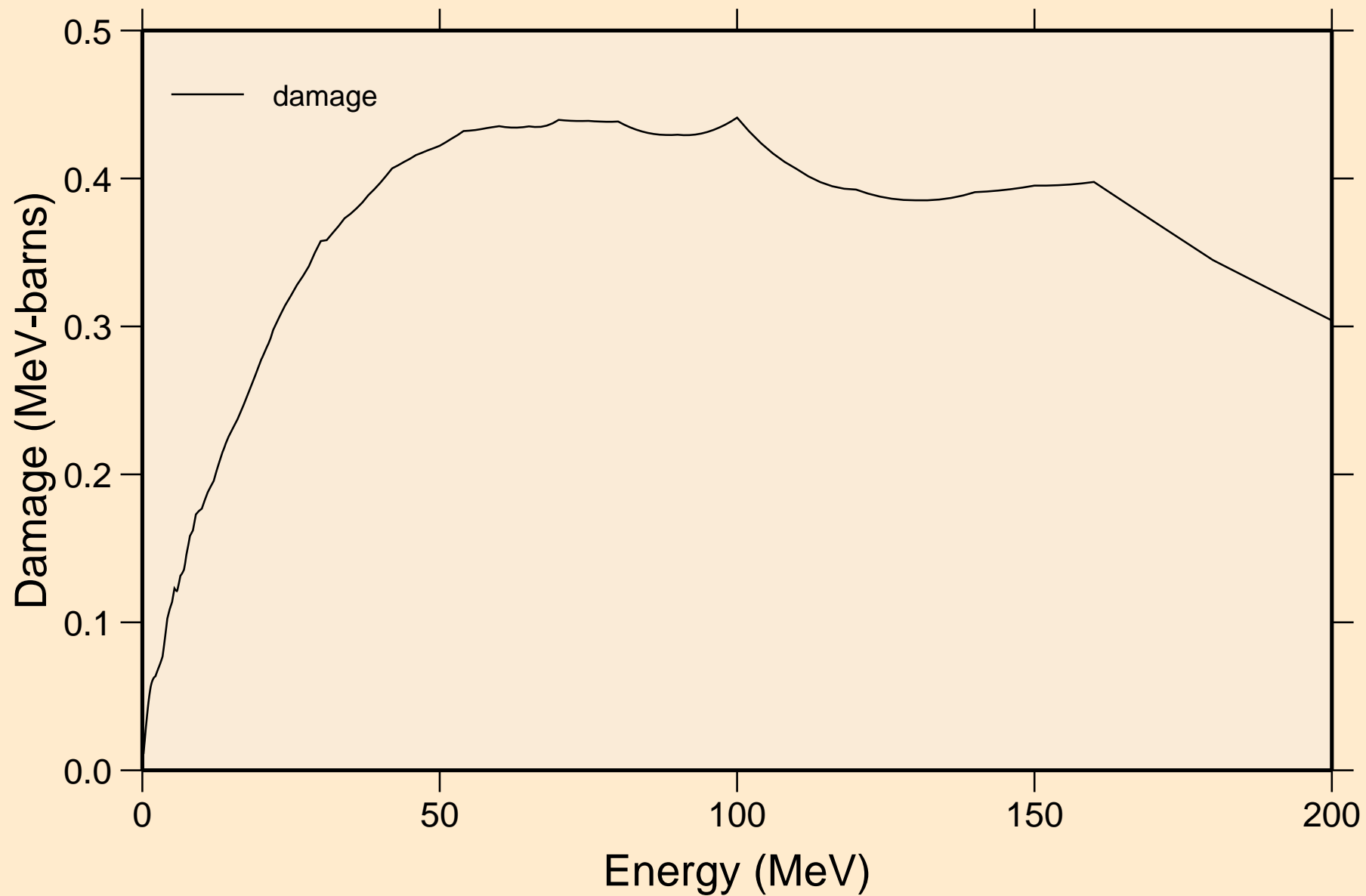
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



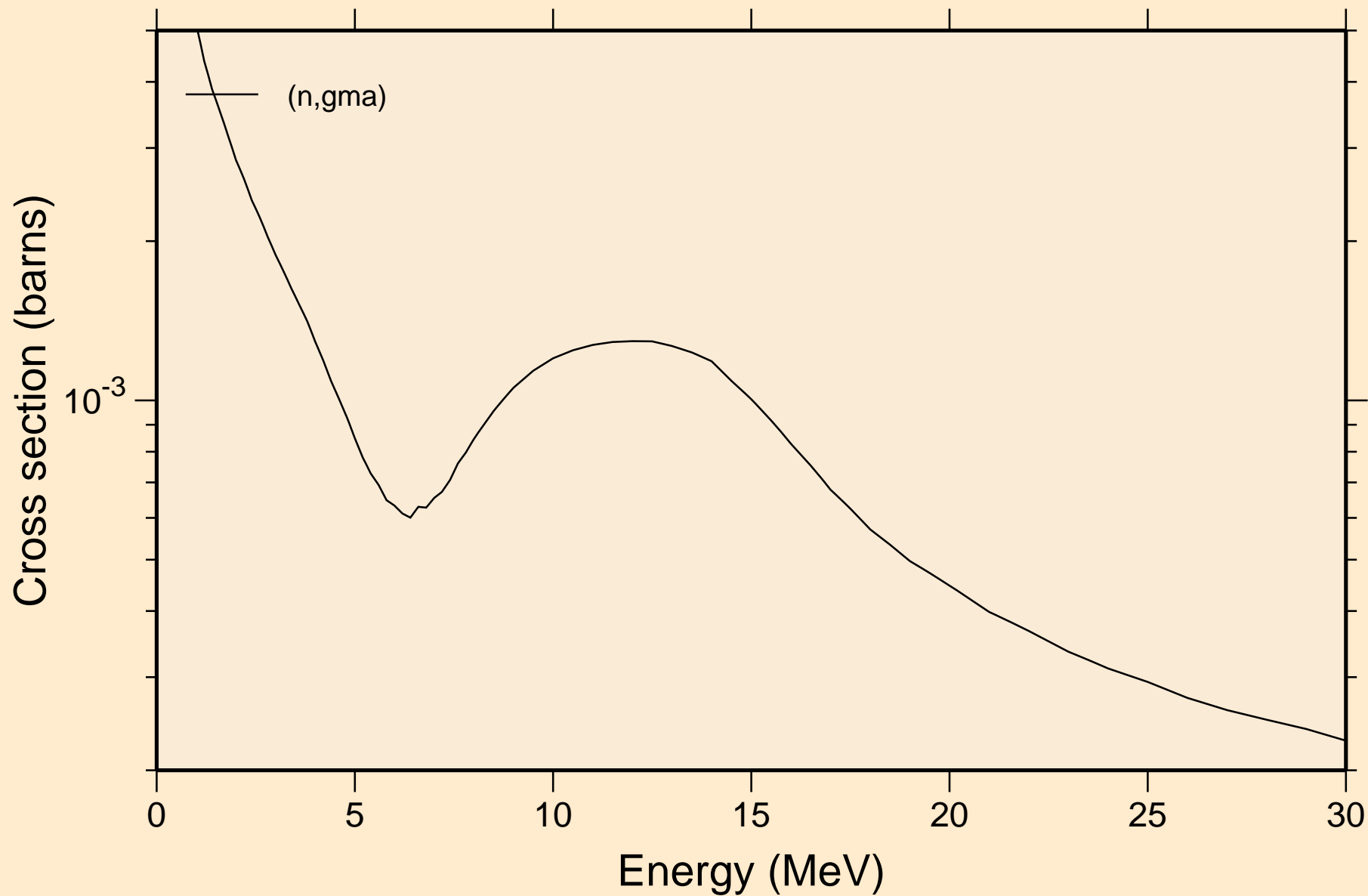
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



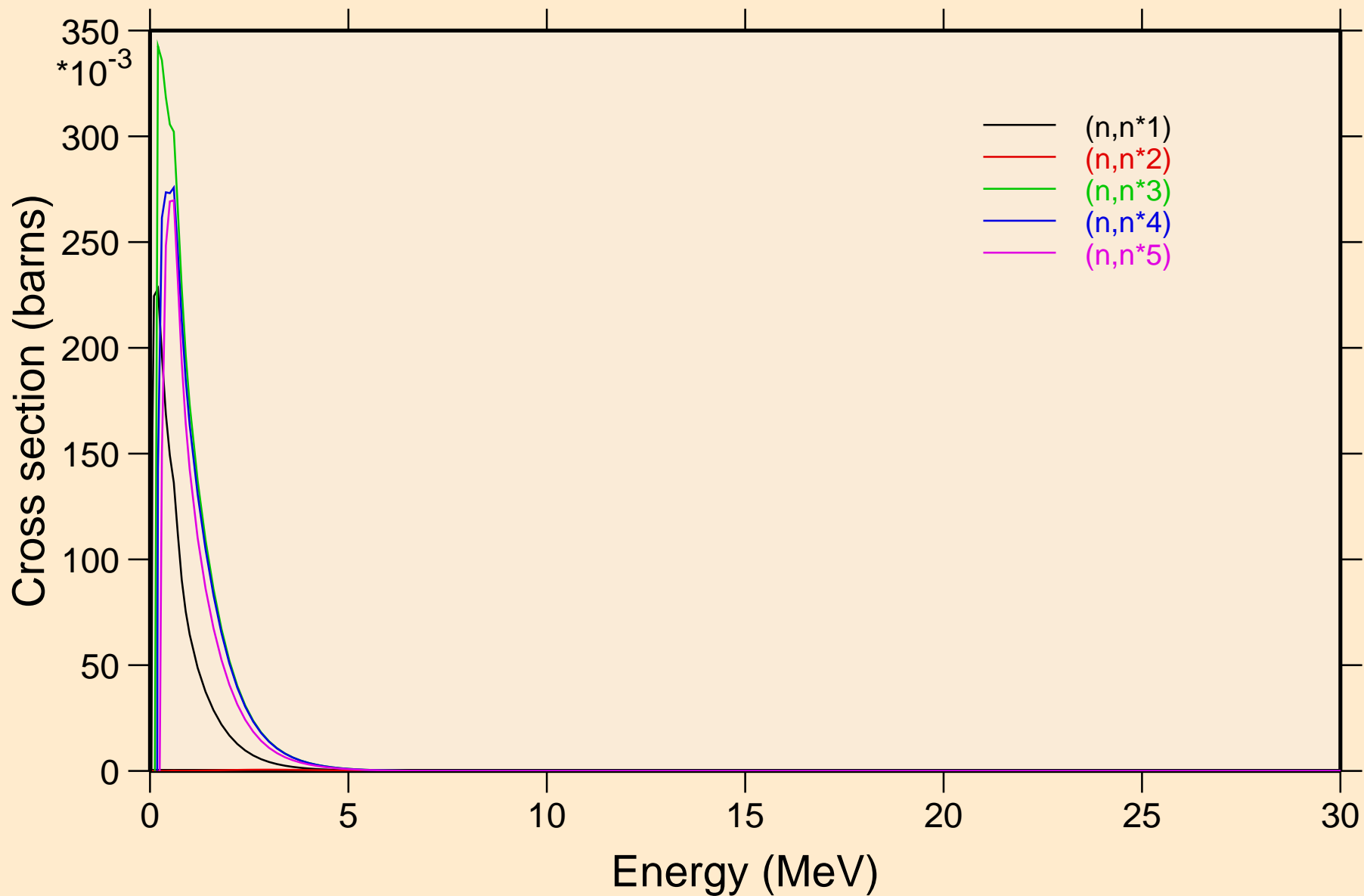
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



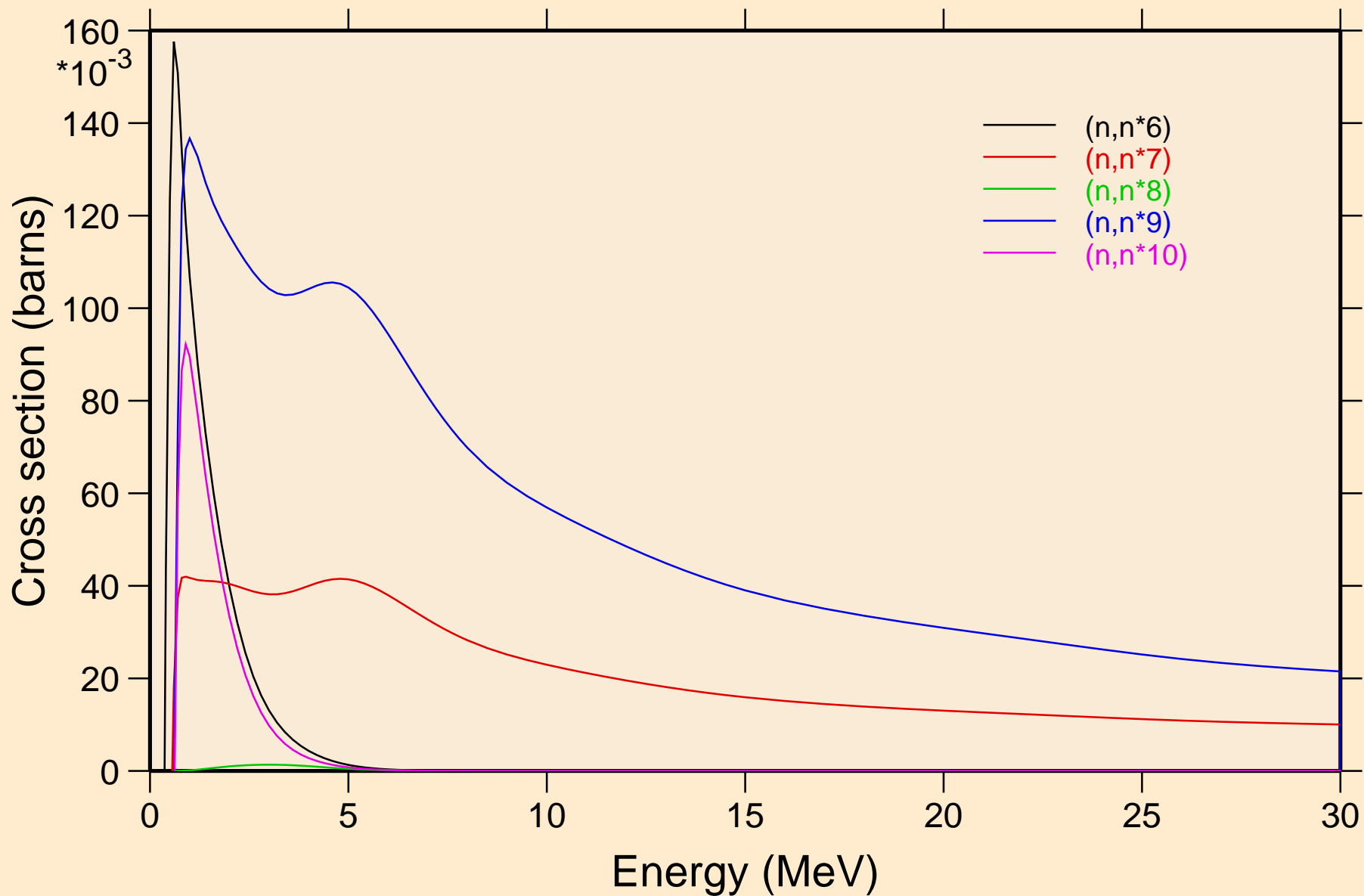
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



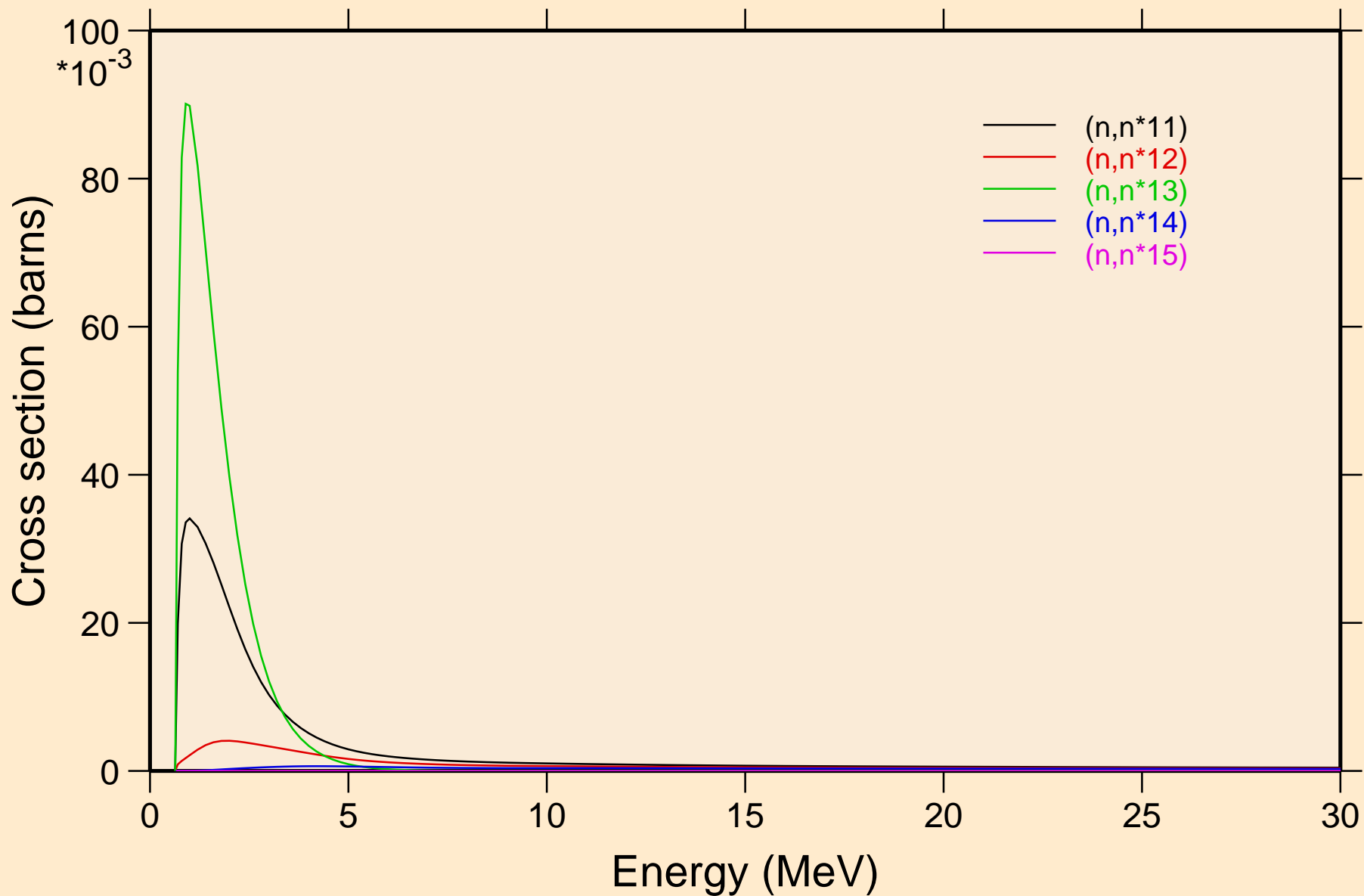
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



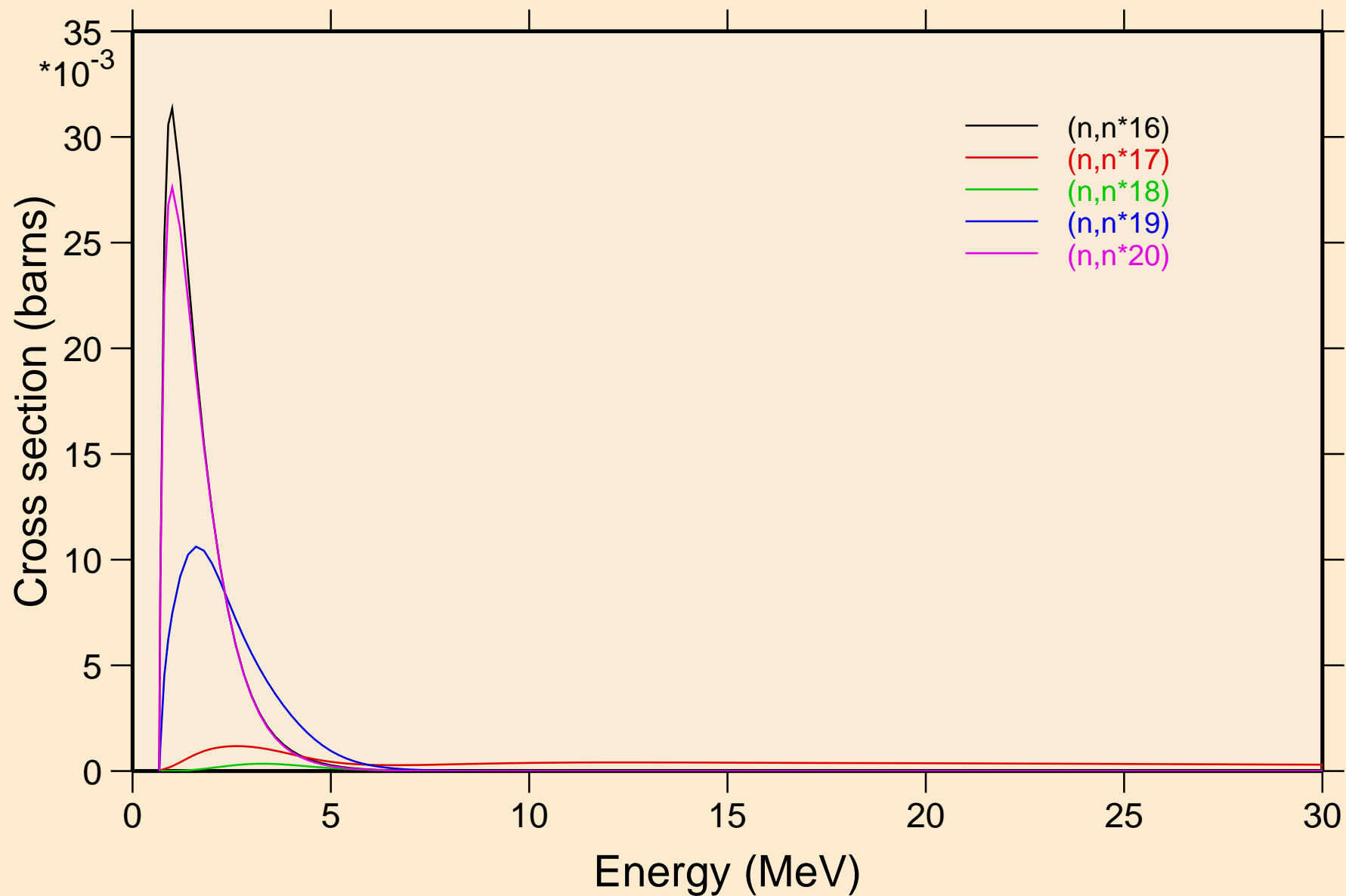
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



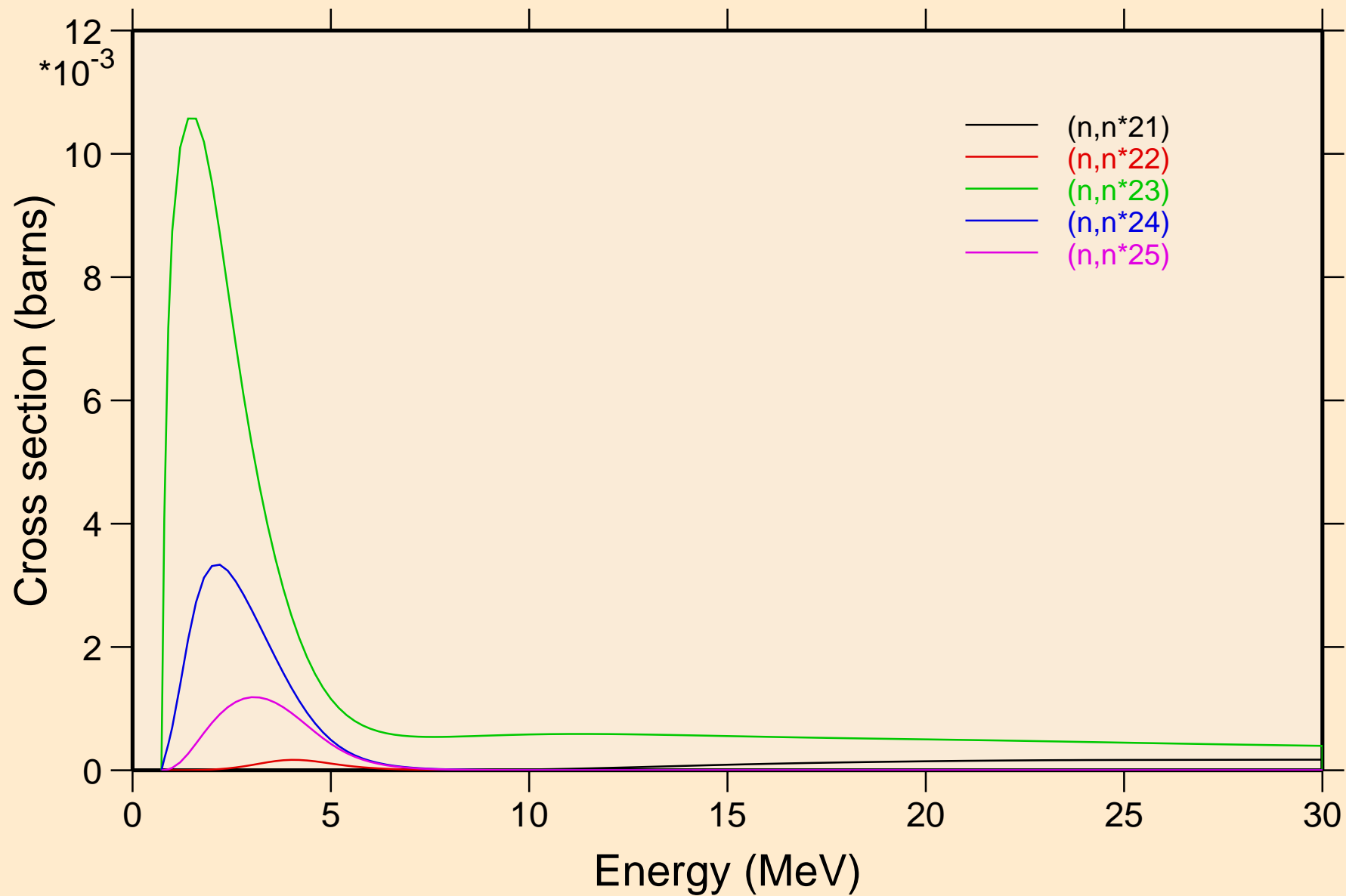
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



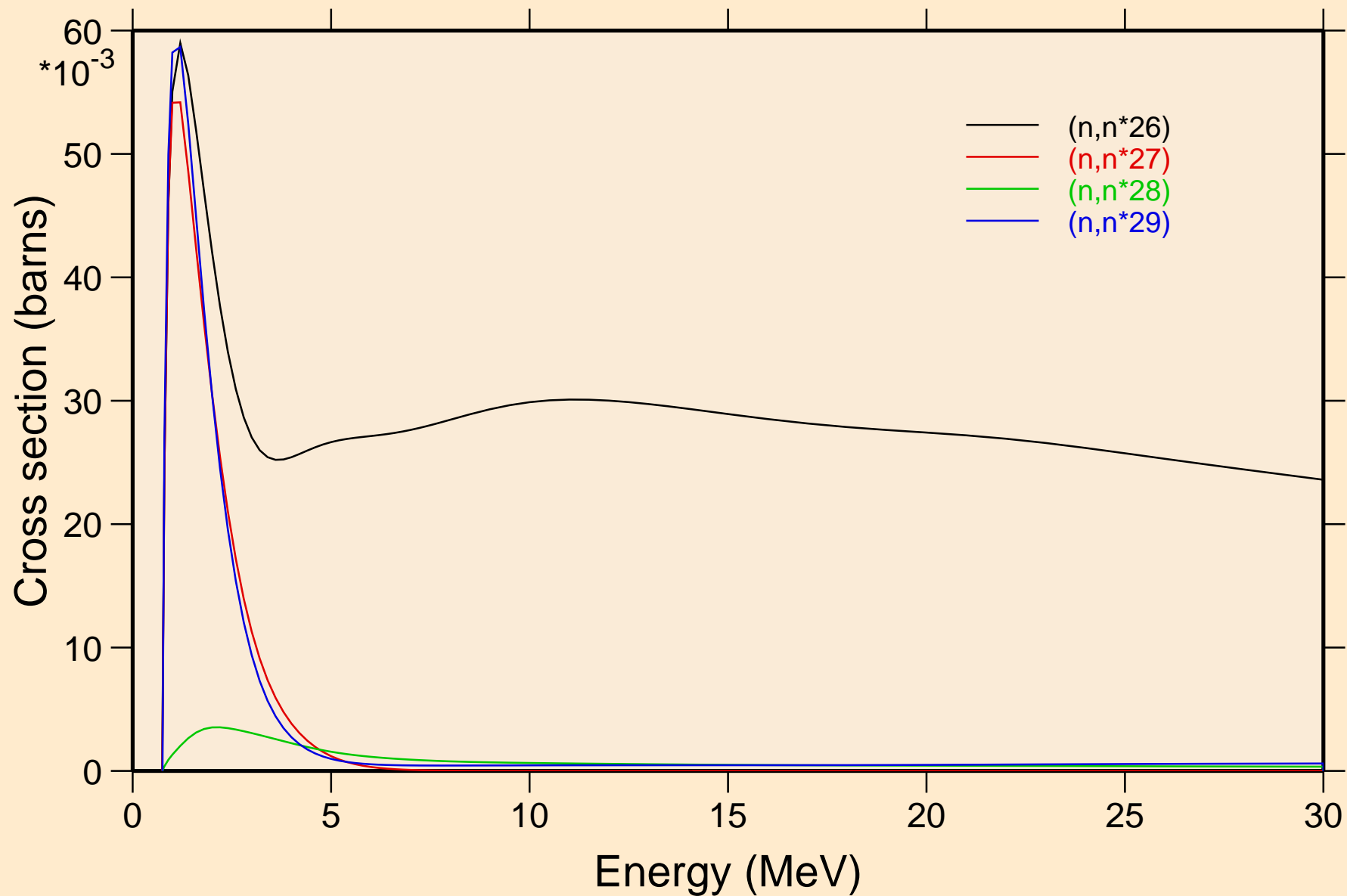
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



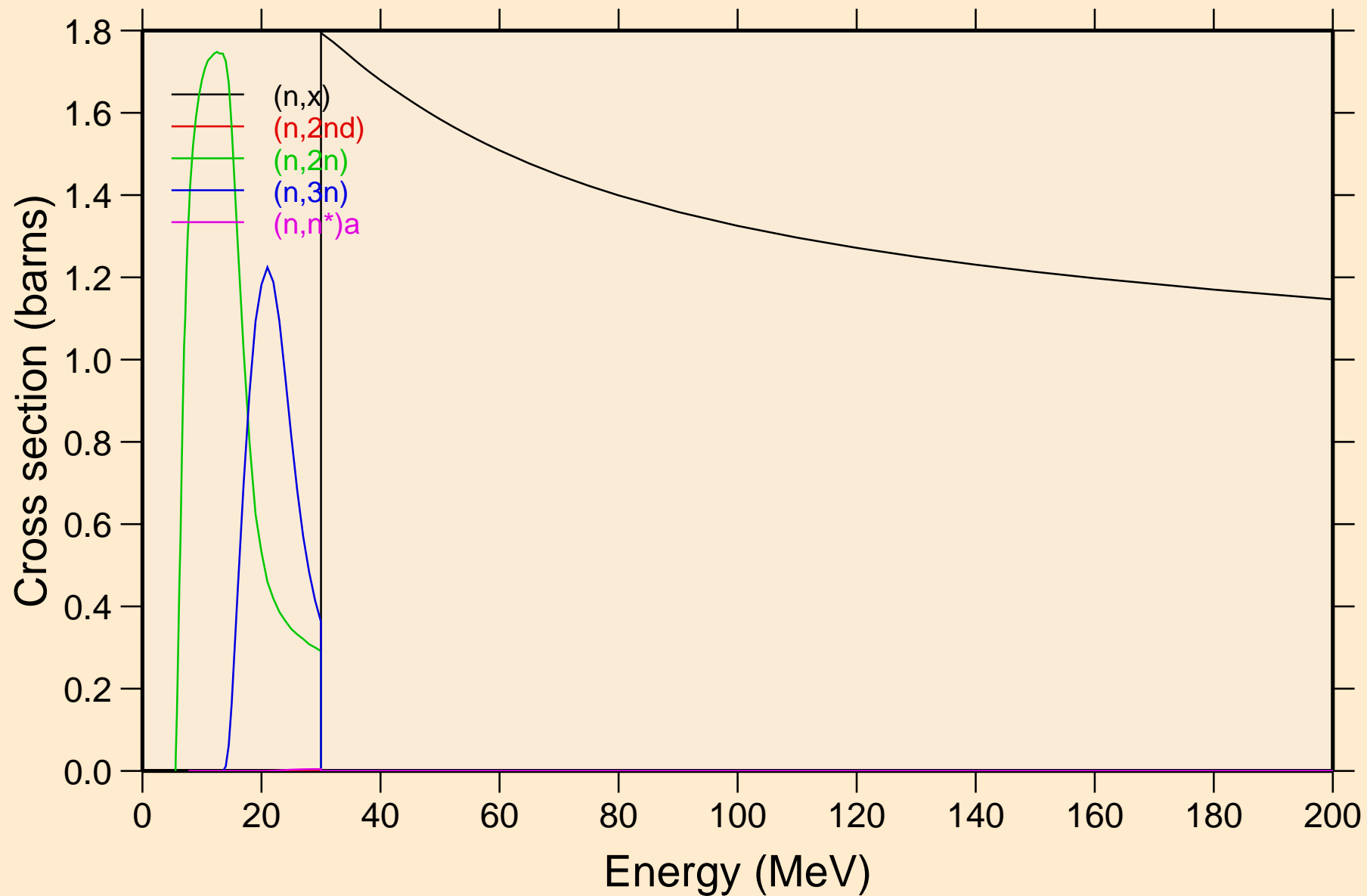
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



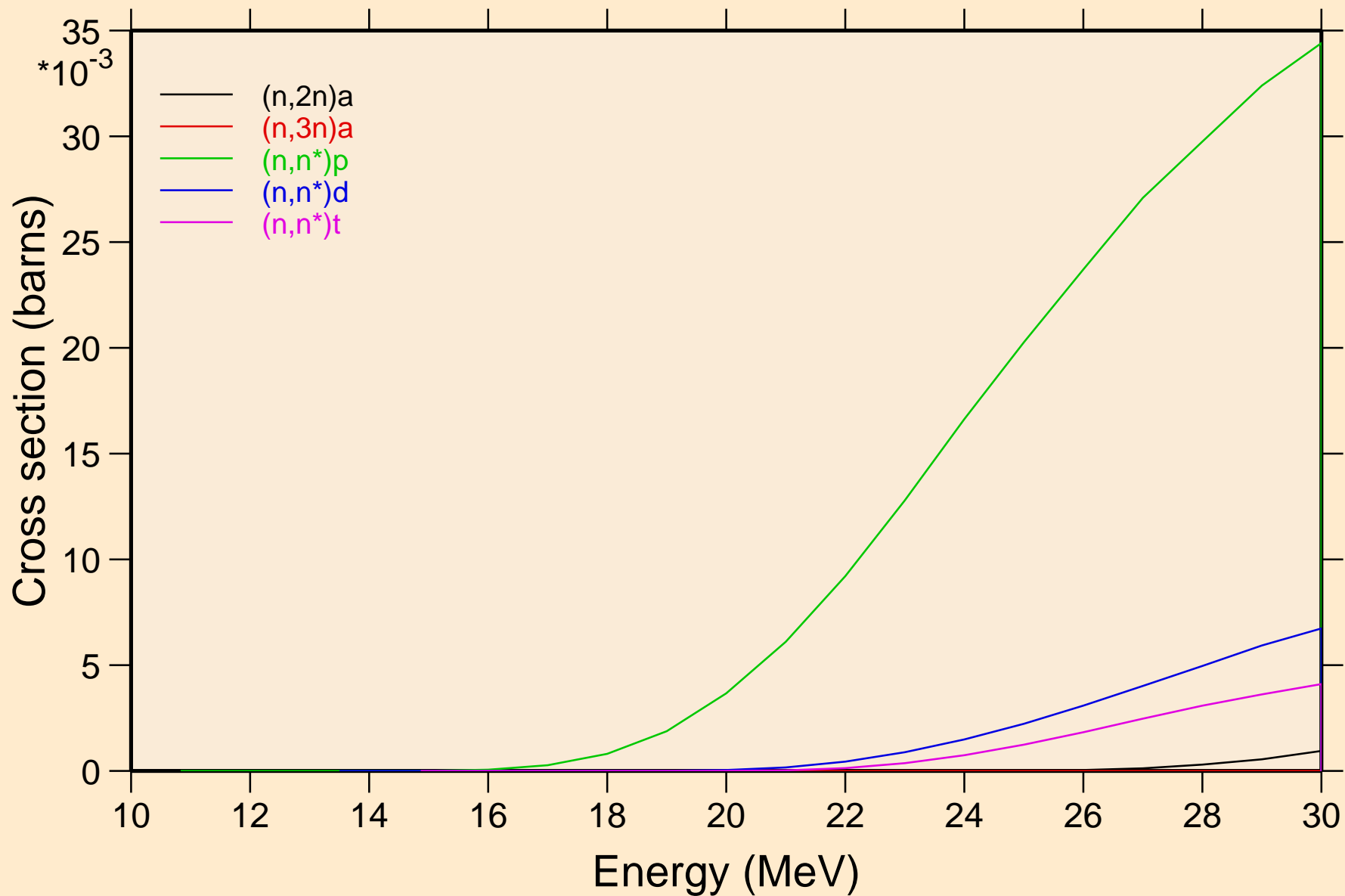
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



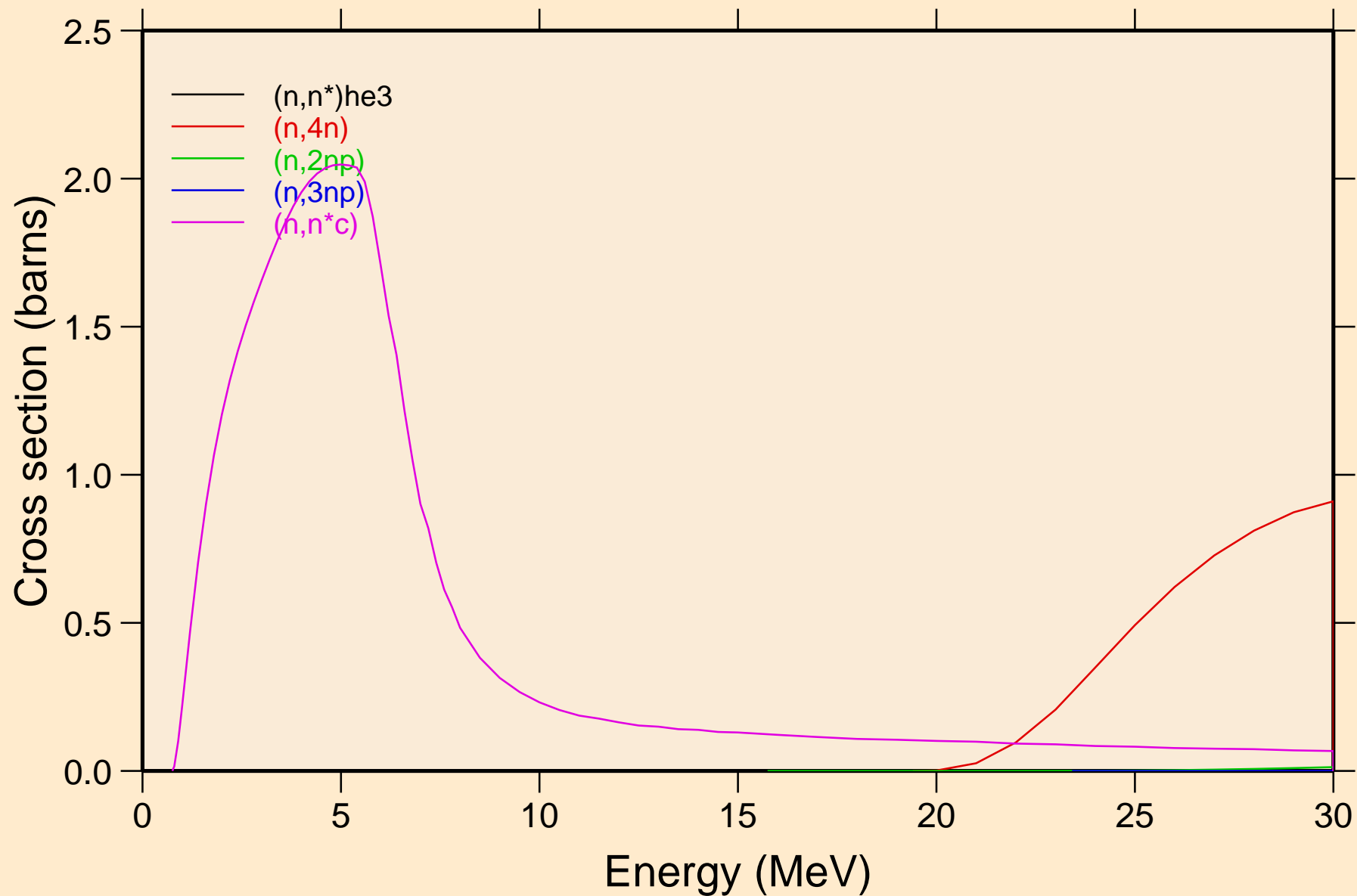
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



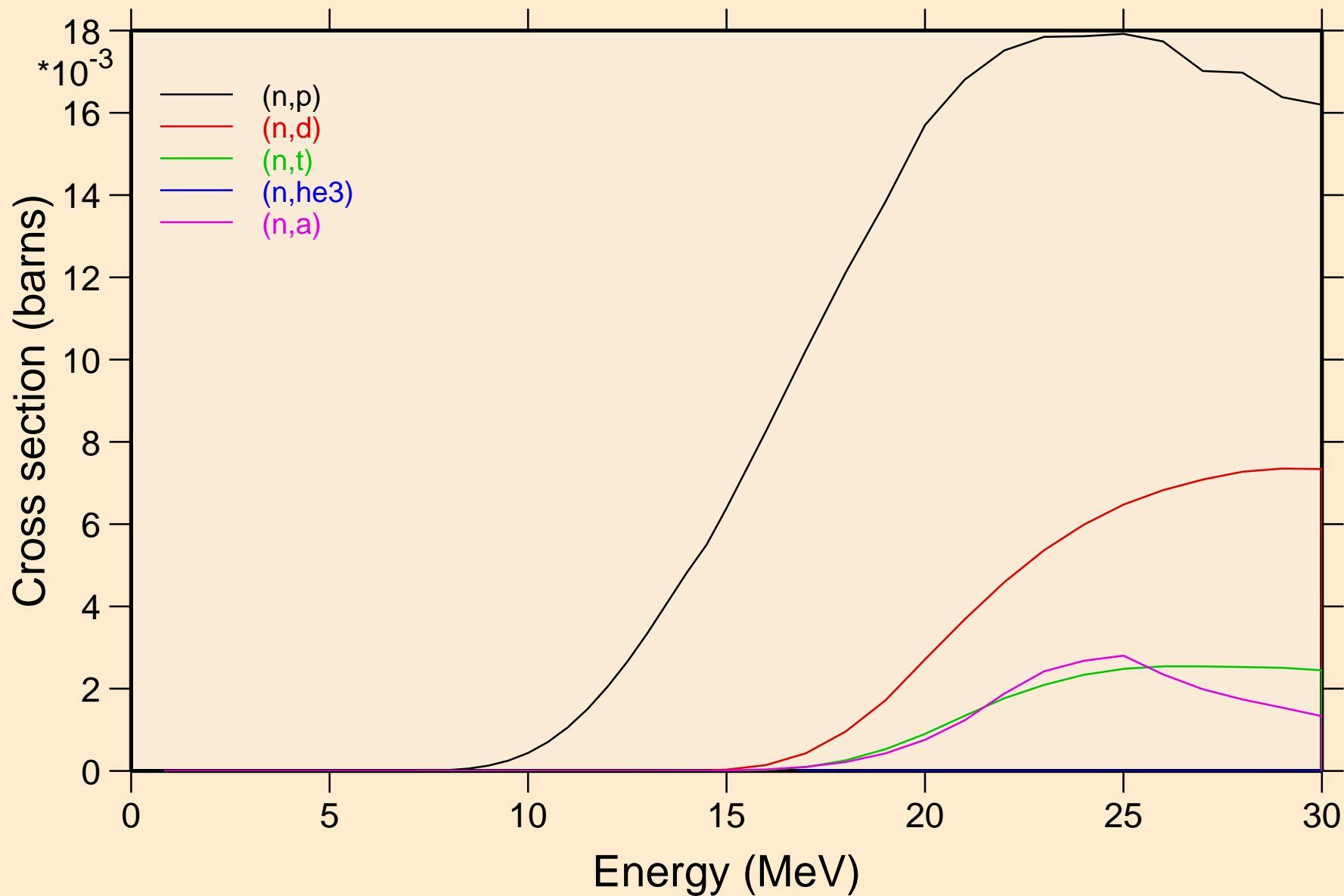
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



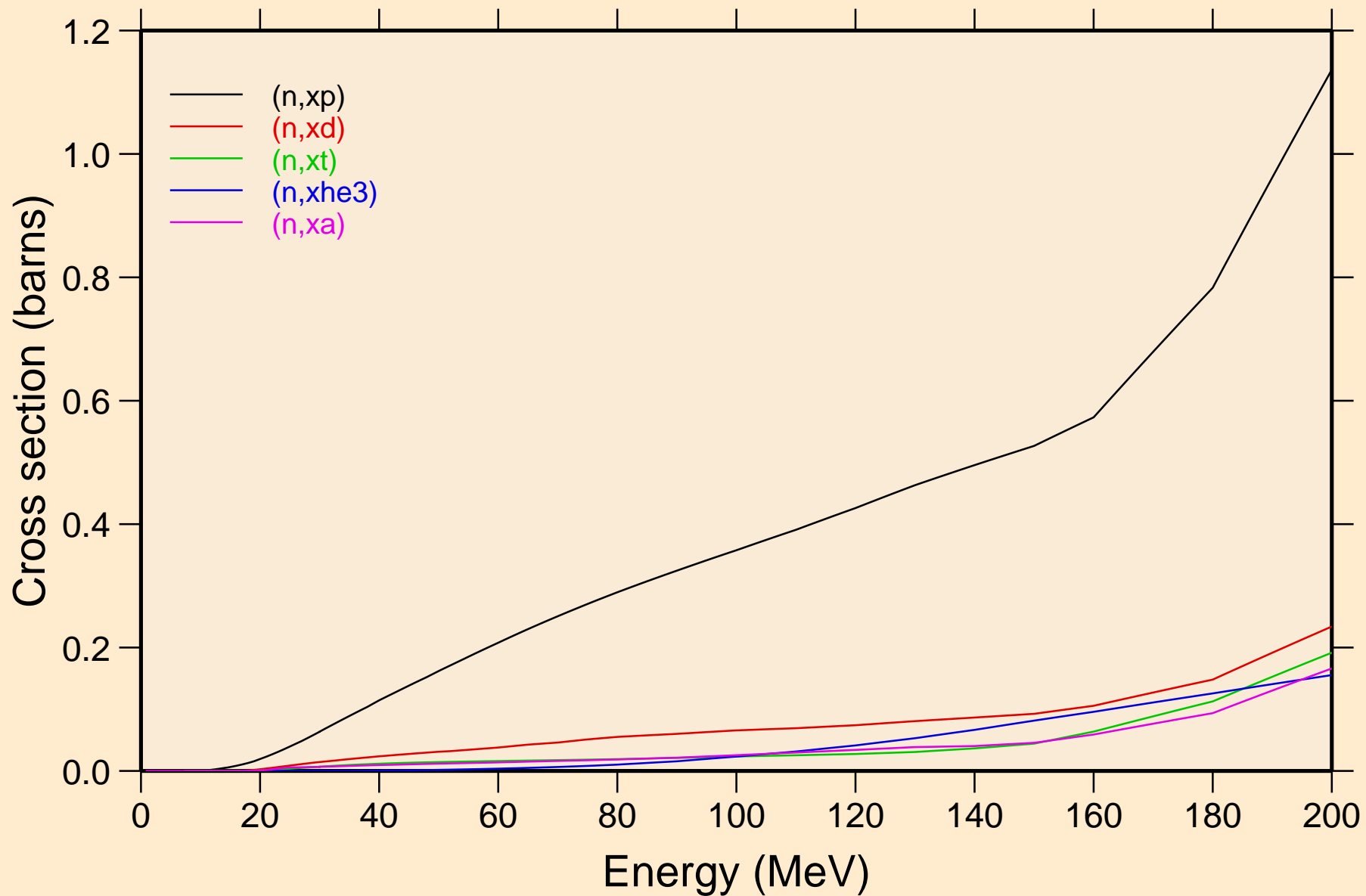
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



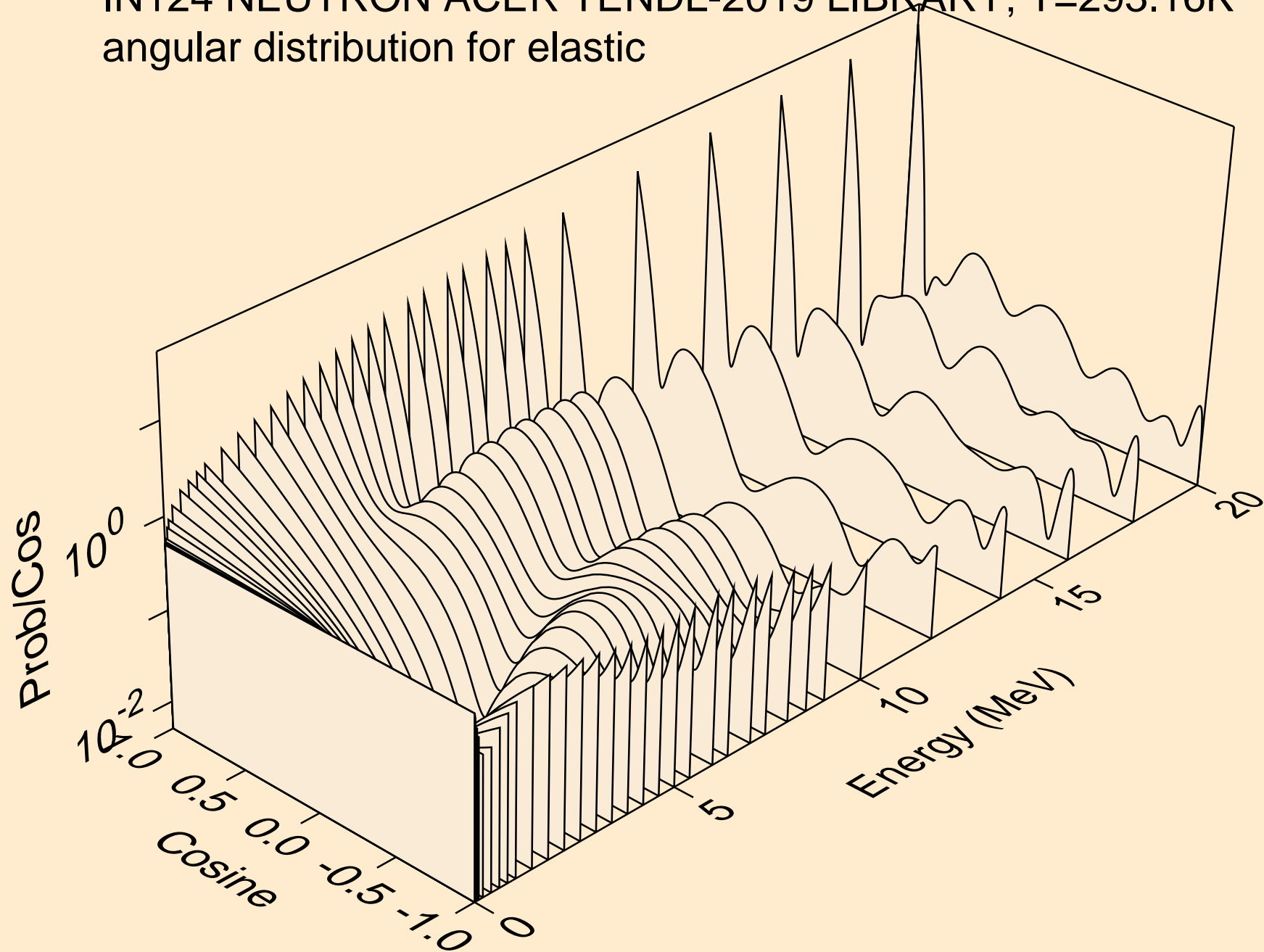
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



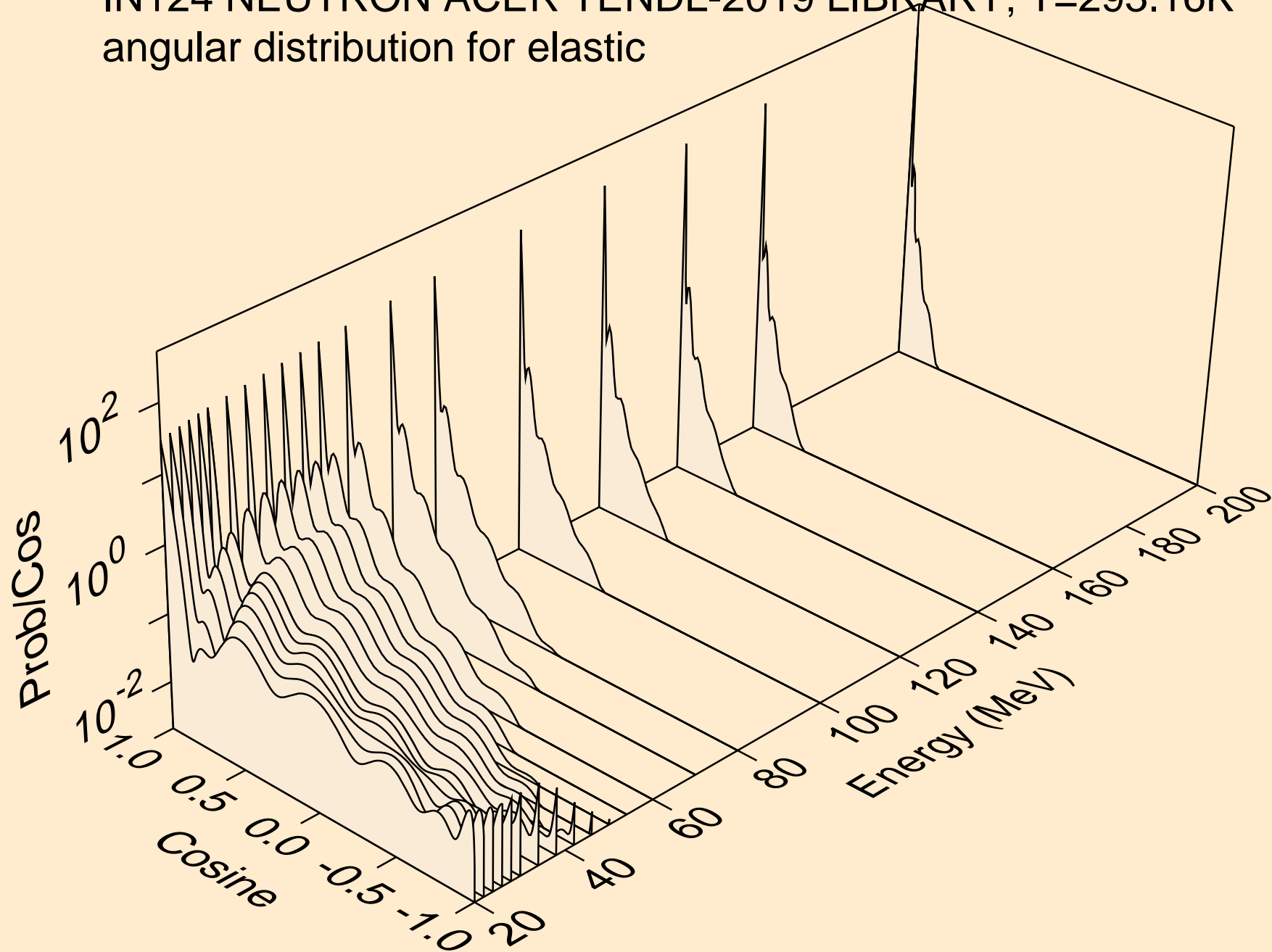
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



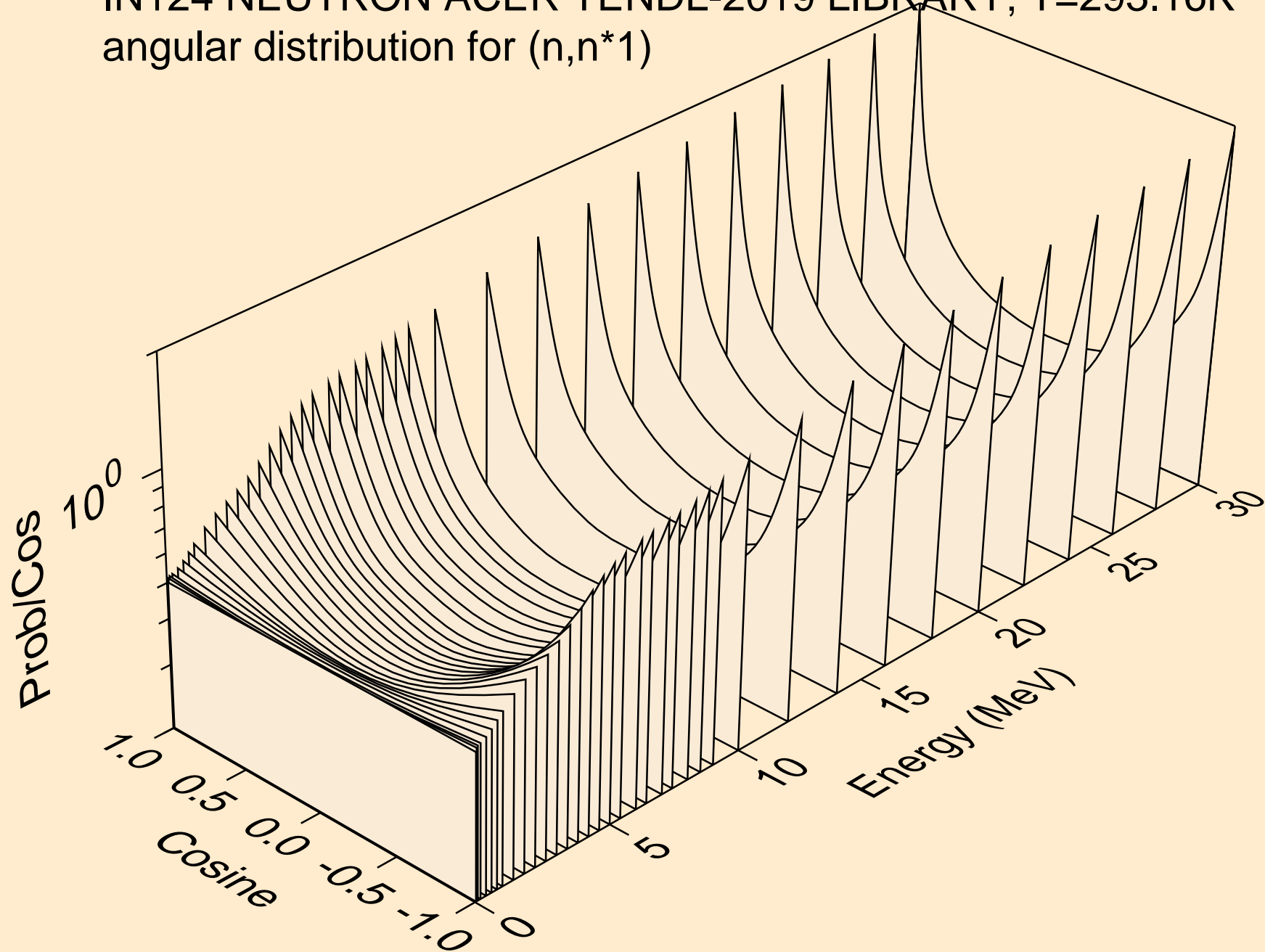
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



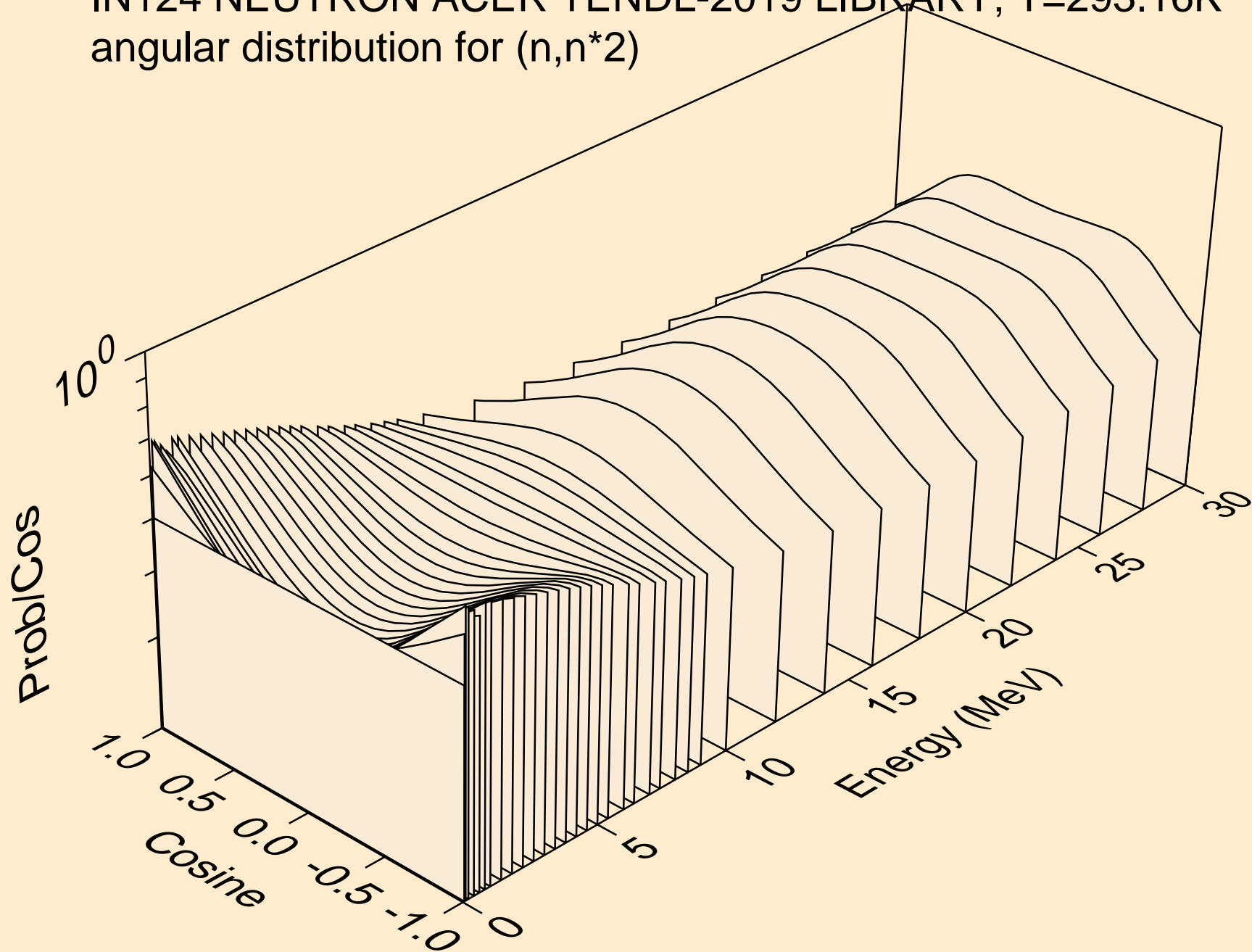
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



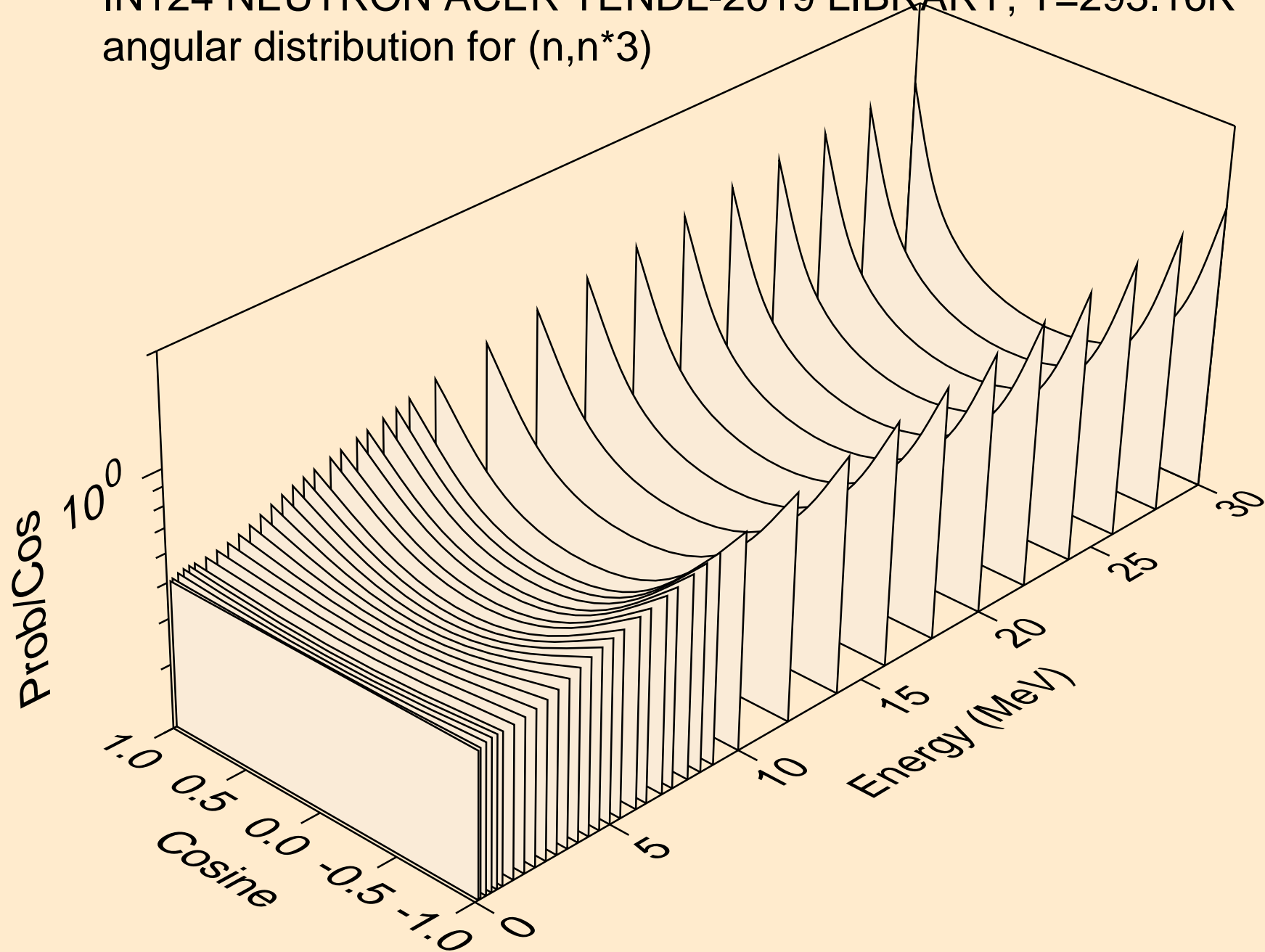
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



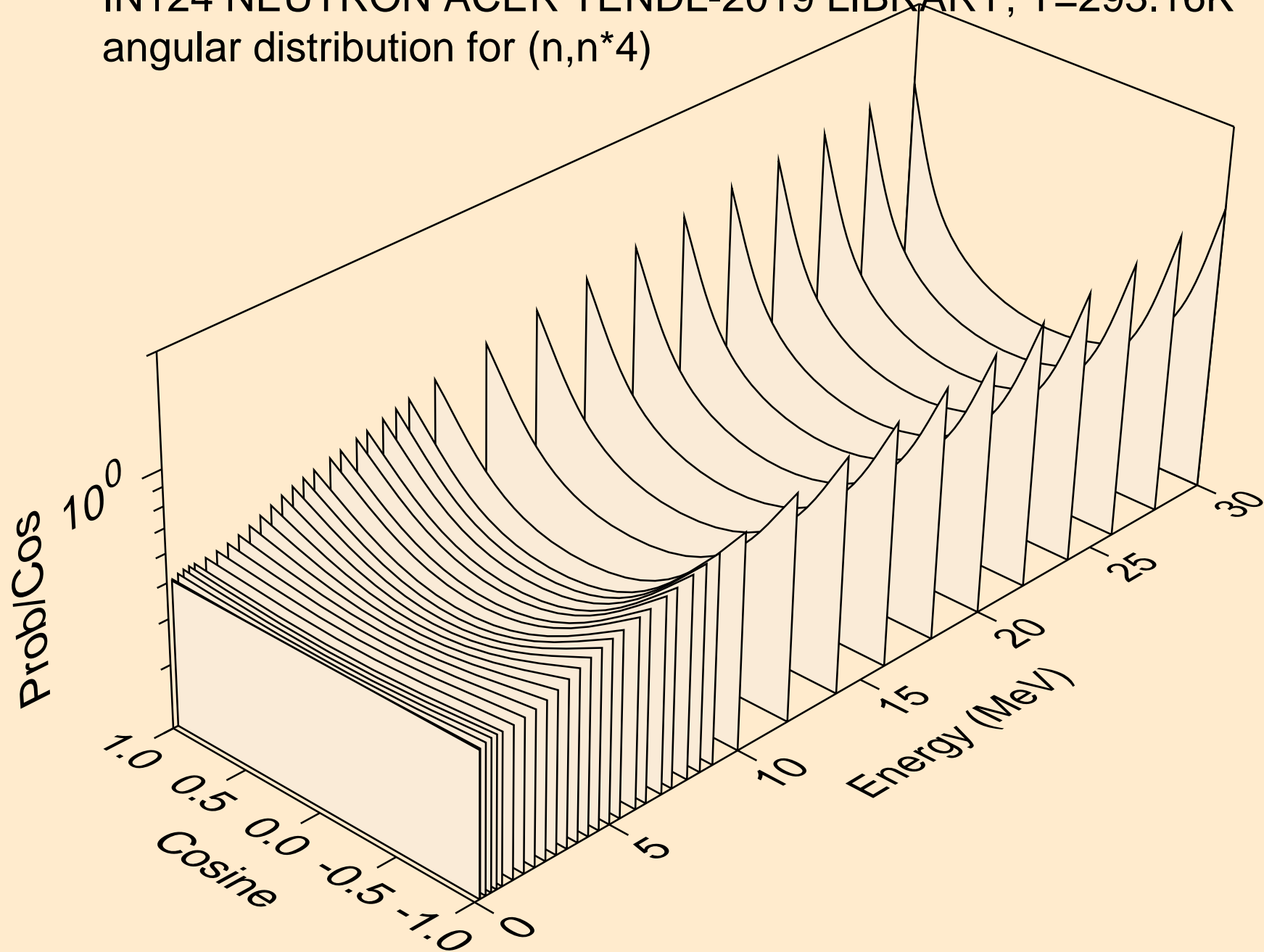
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



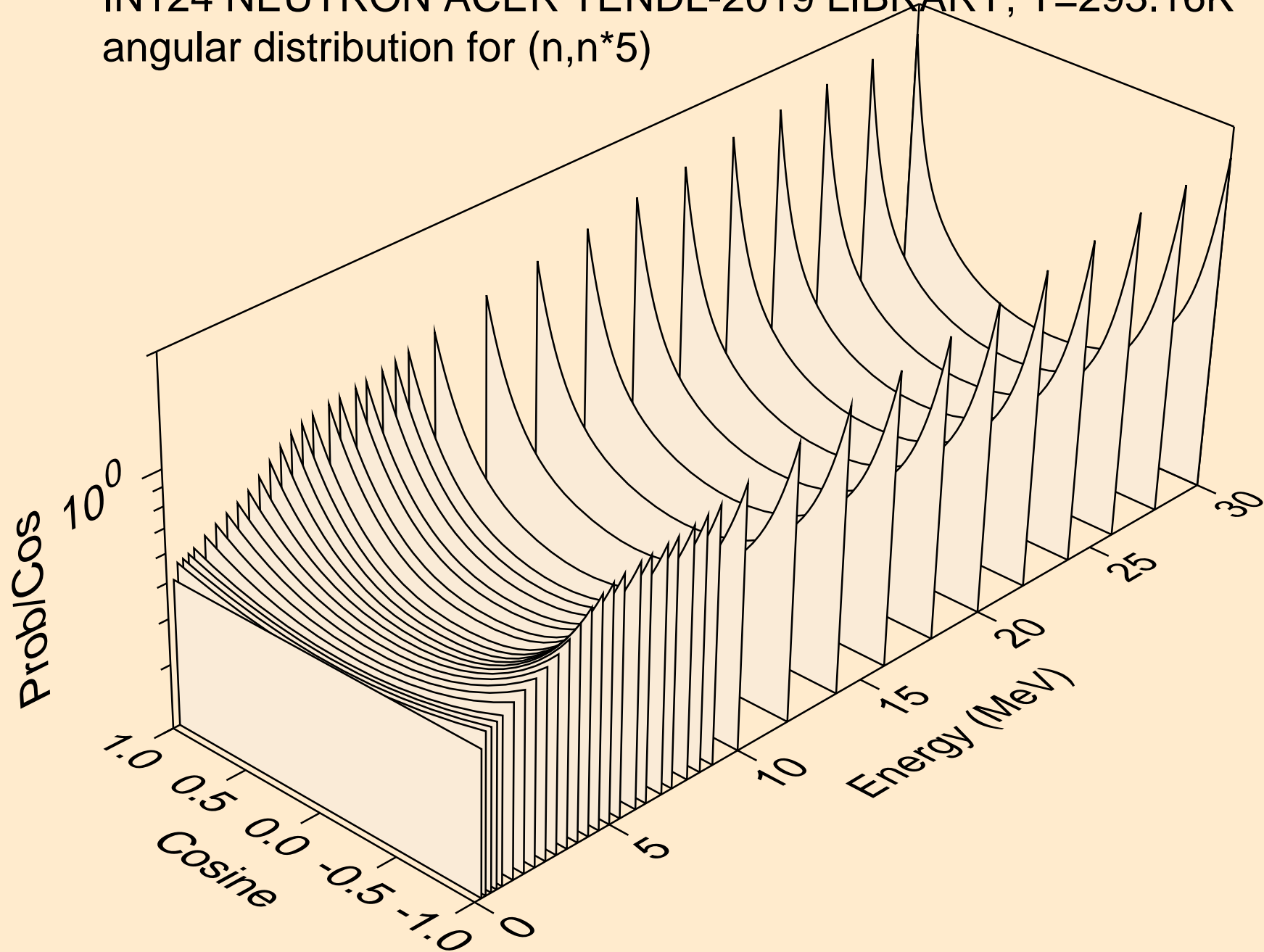
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



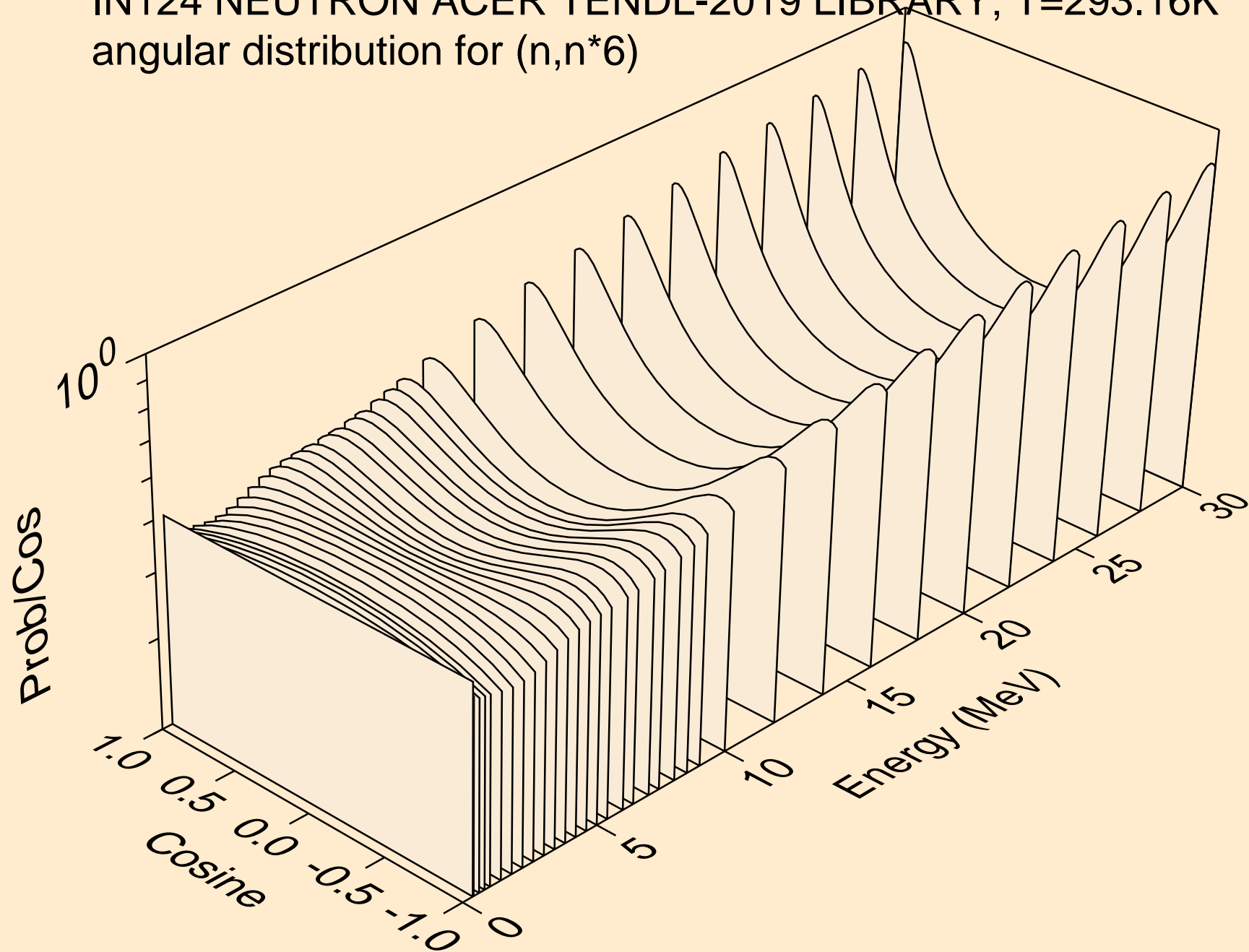
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



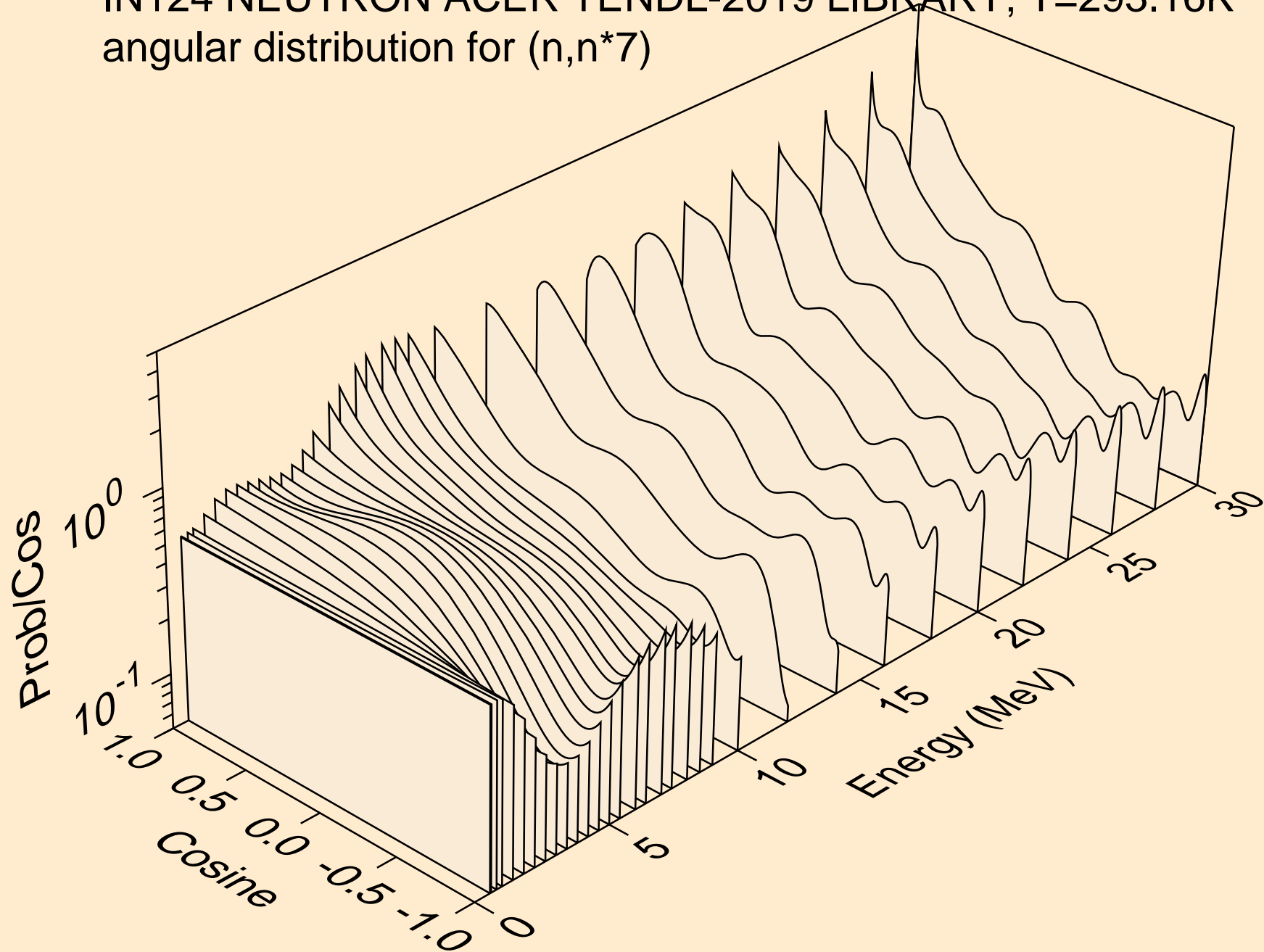
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



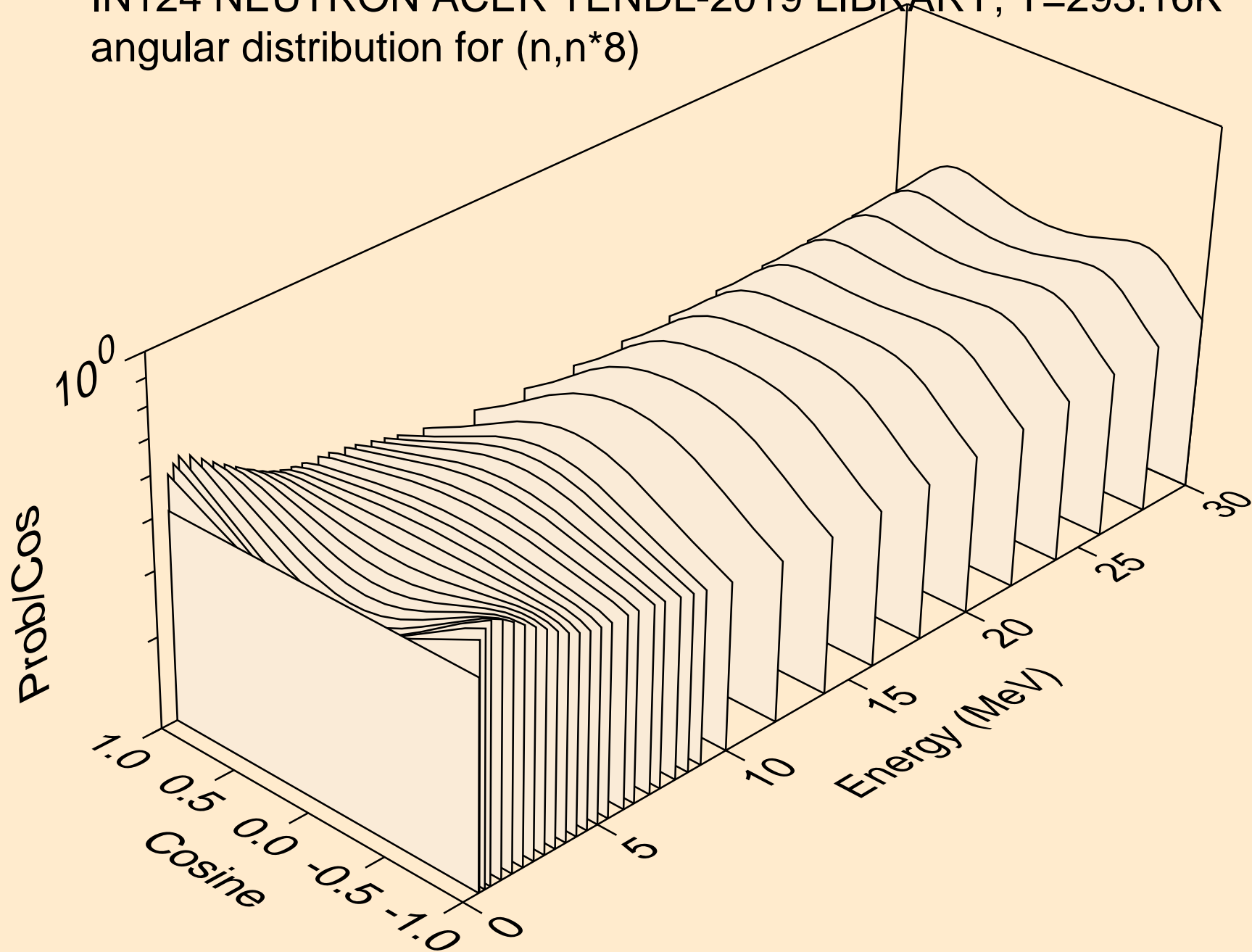
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



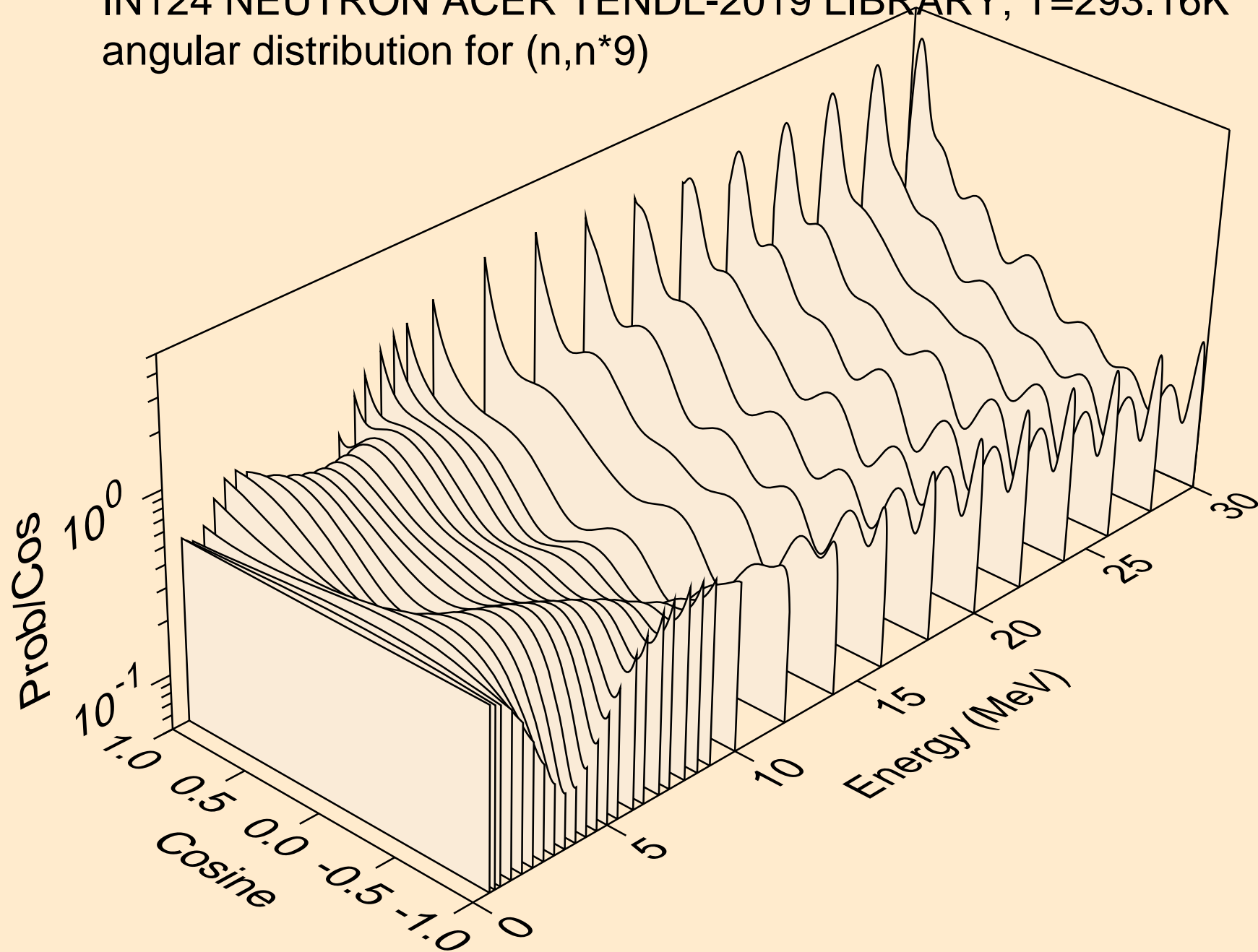
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



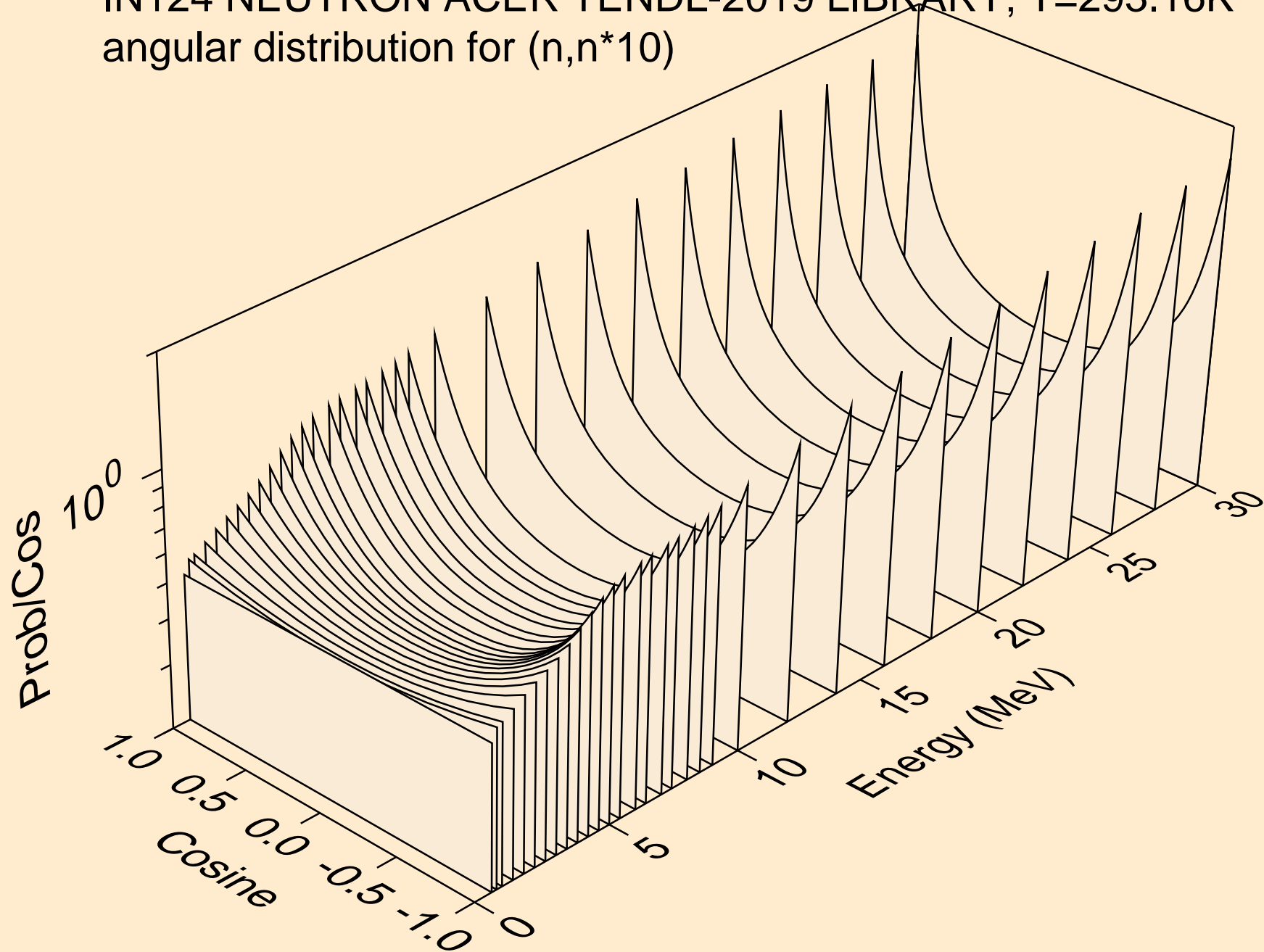
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



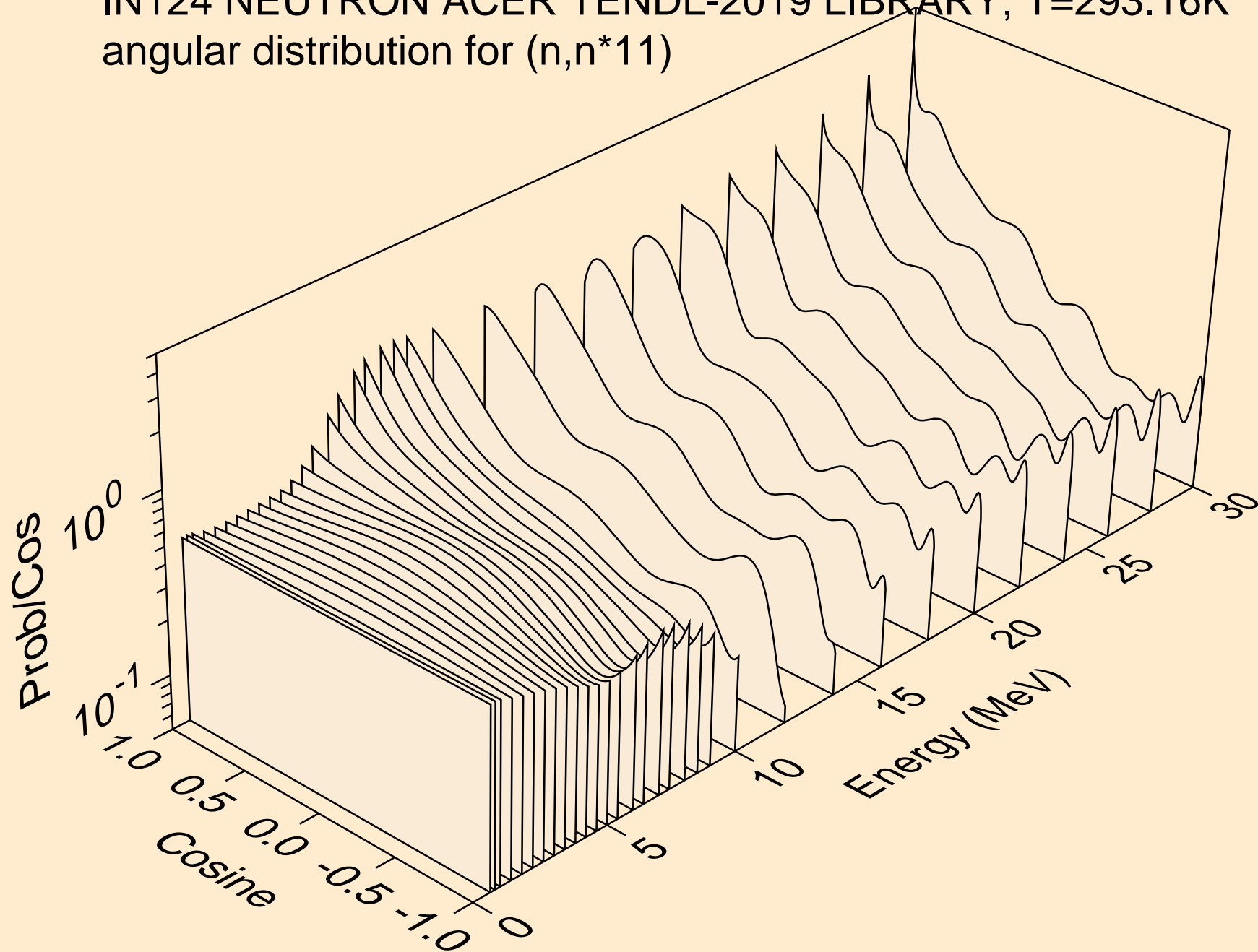
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



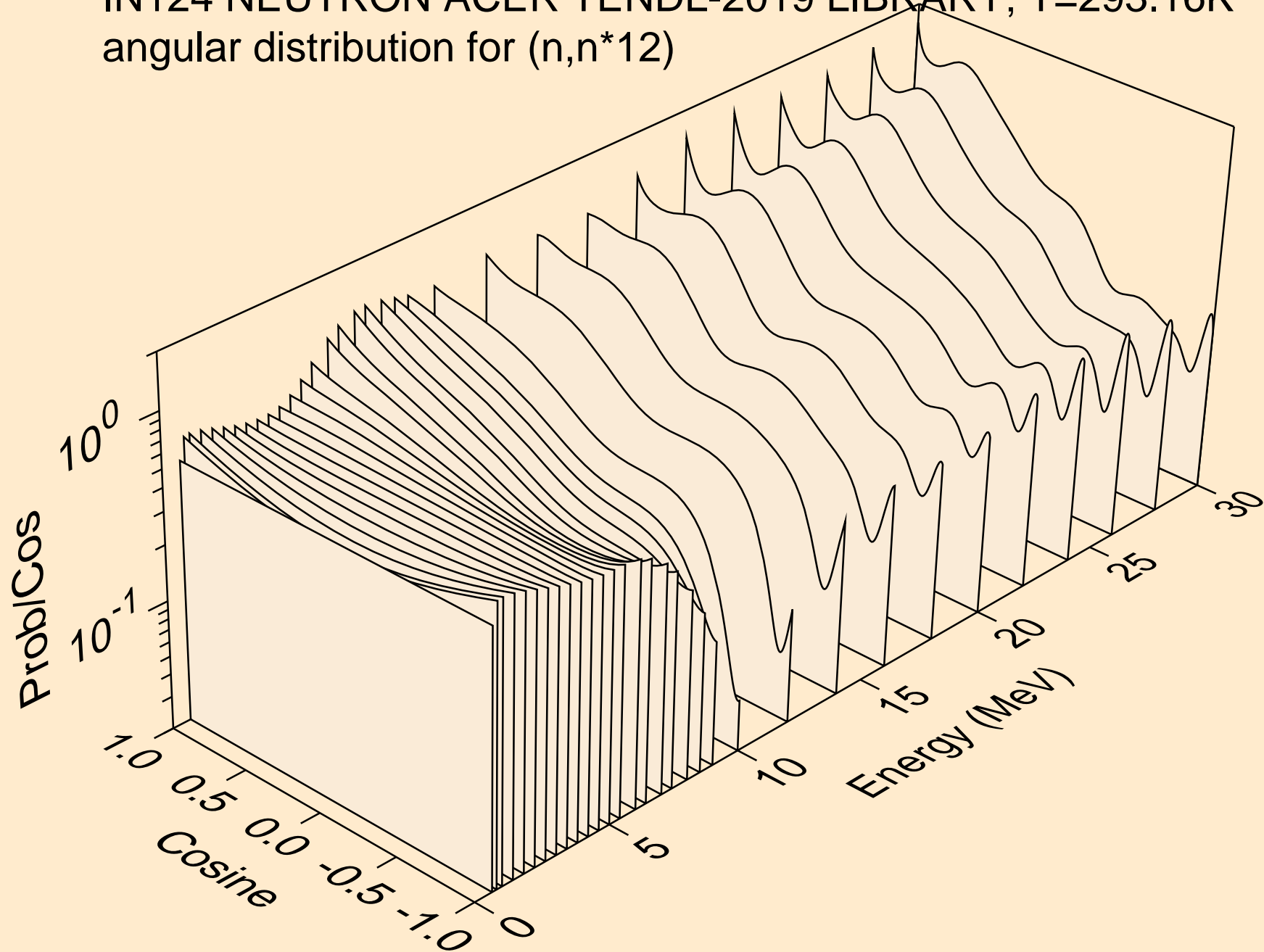
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



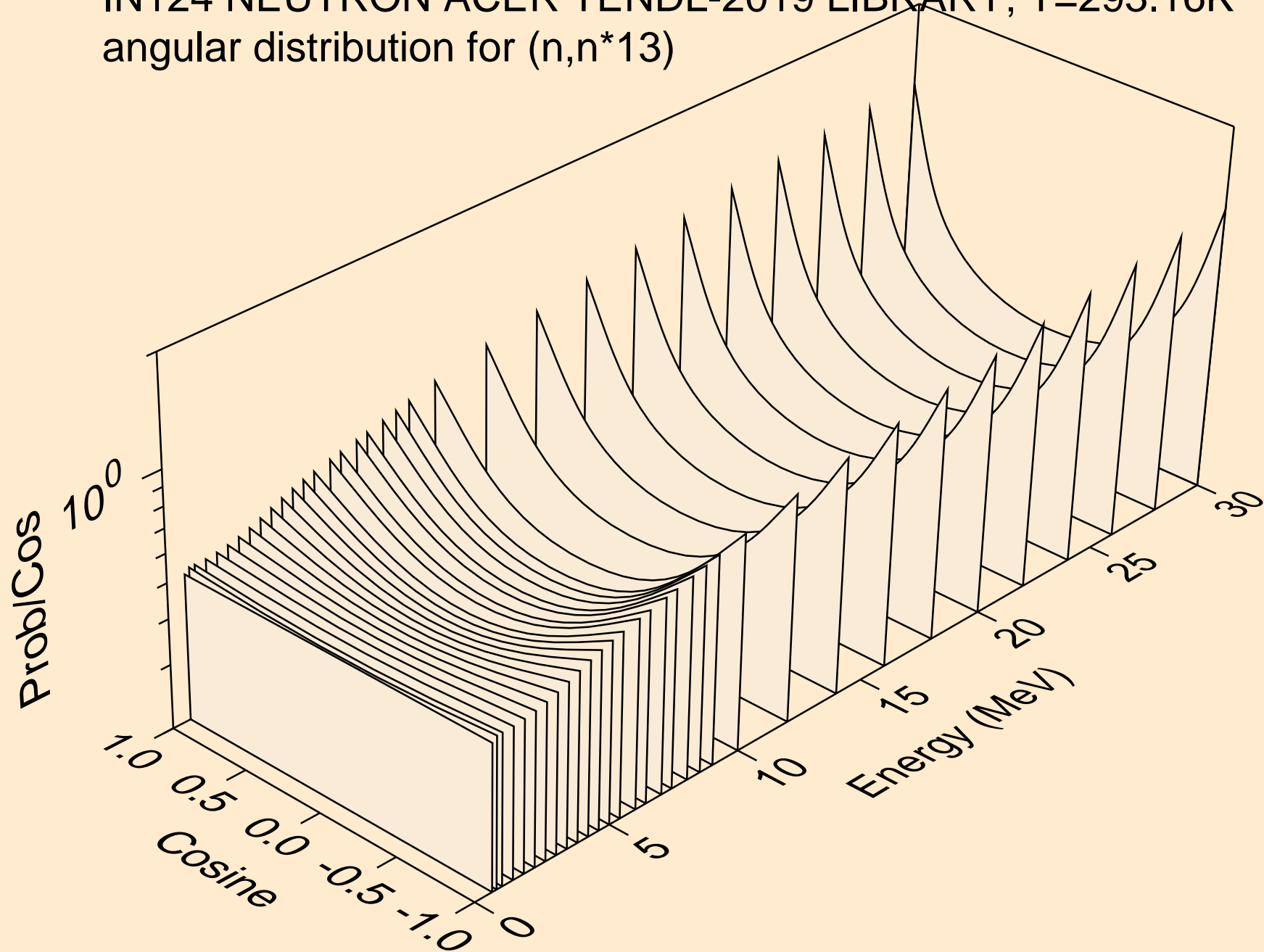
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angular distribution for (n,n*11)



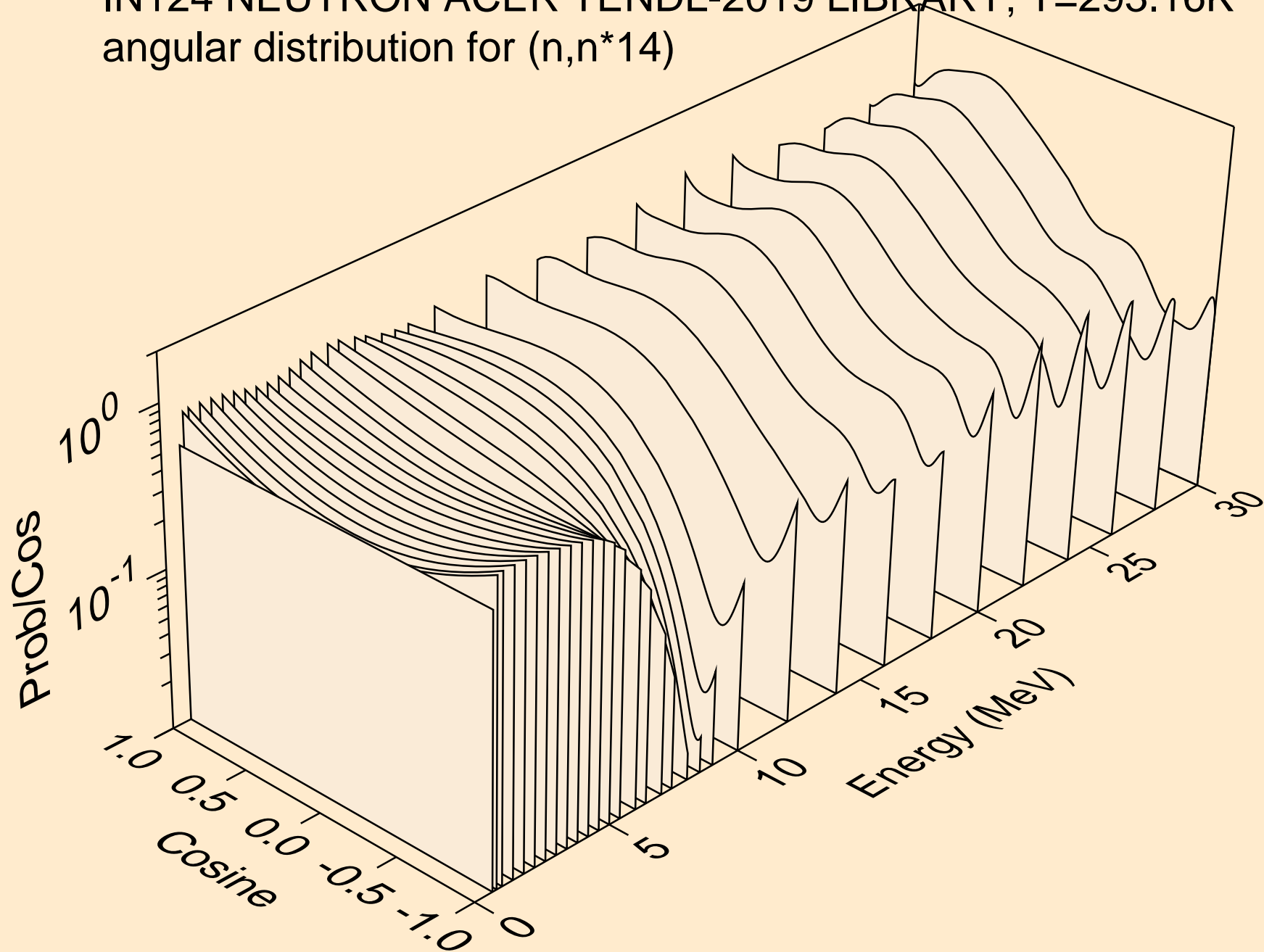
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angular distribution for (n,n*12)



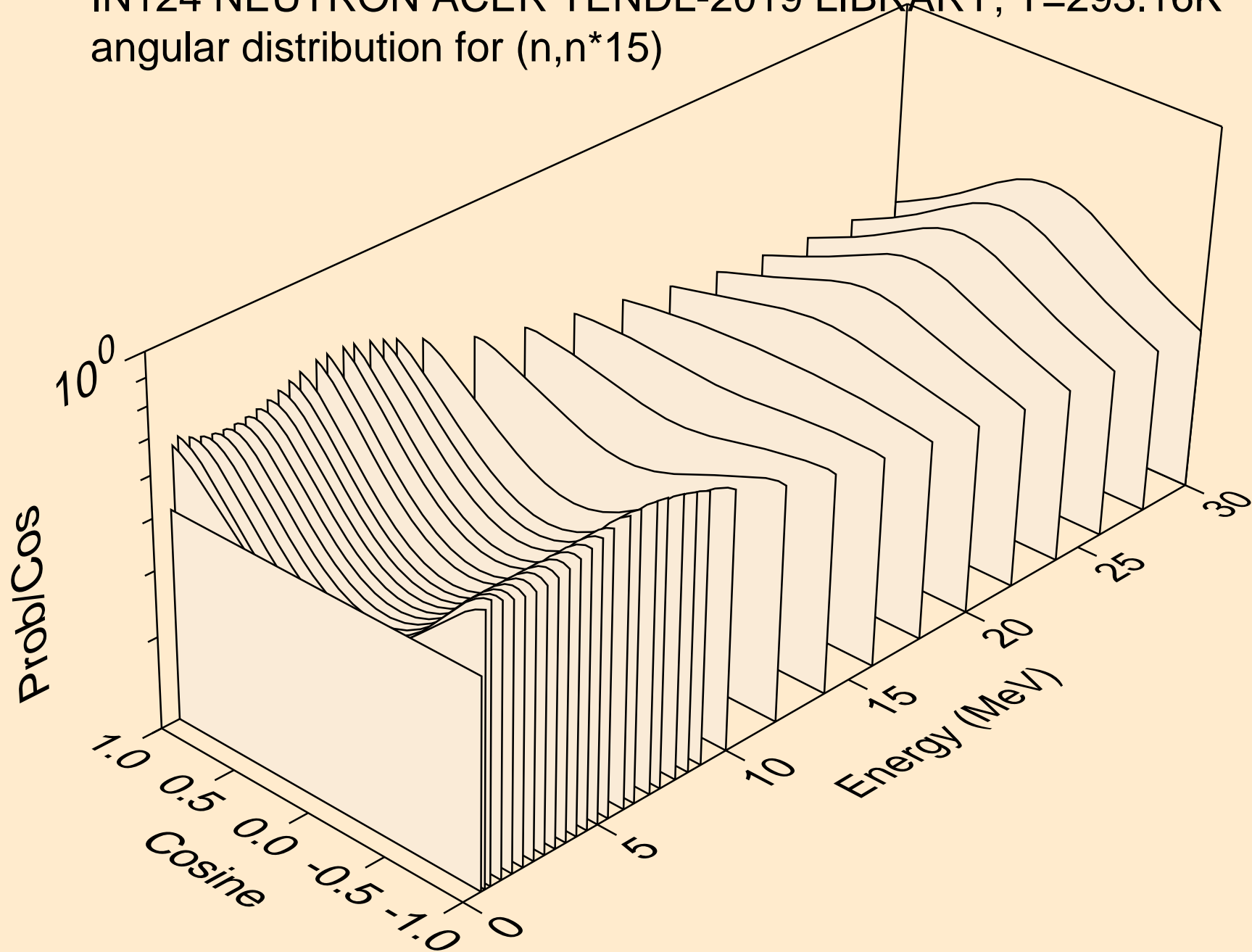
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



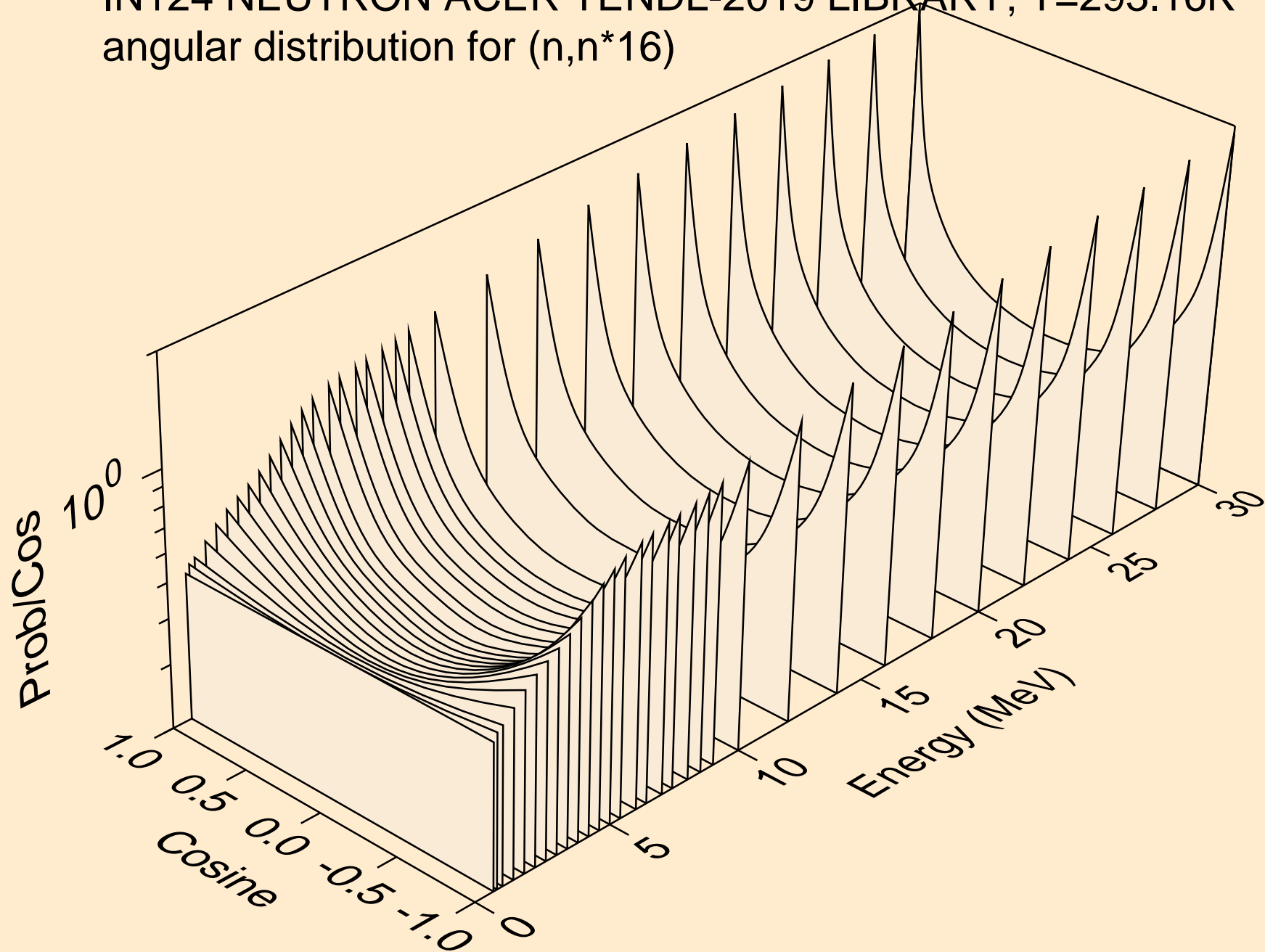
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



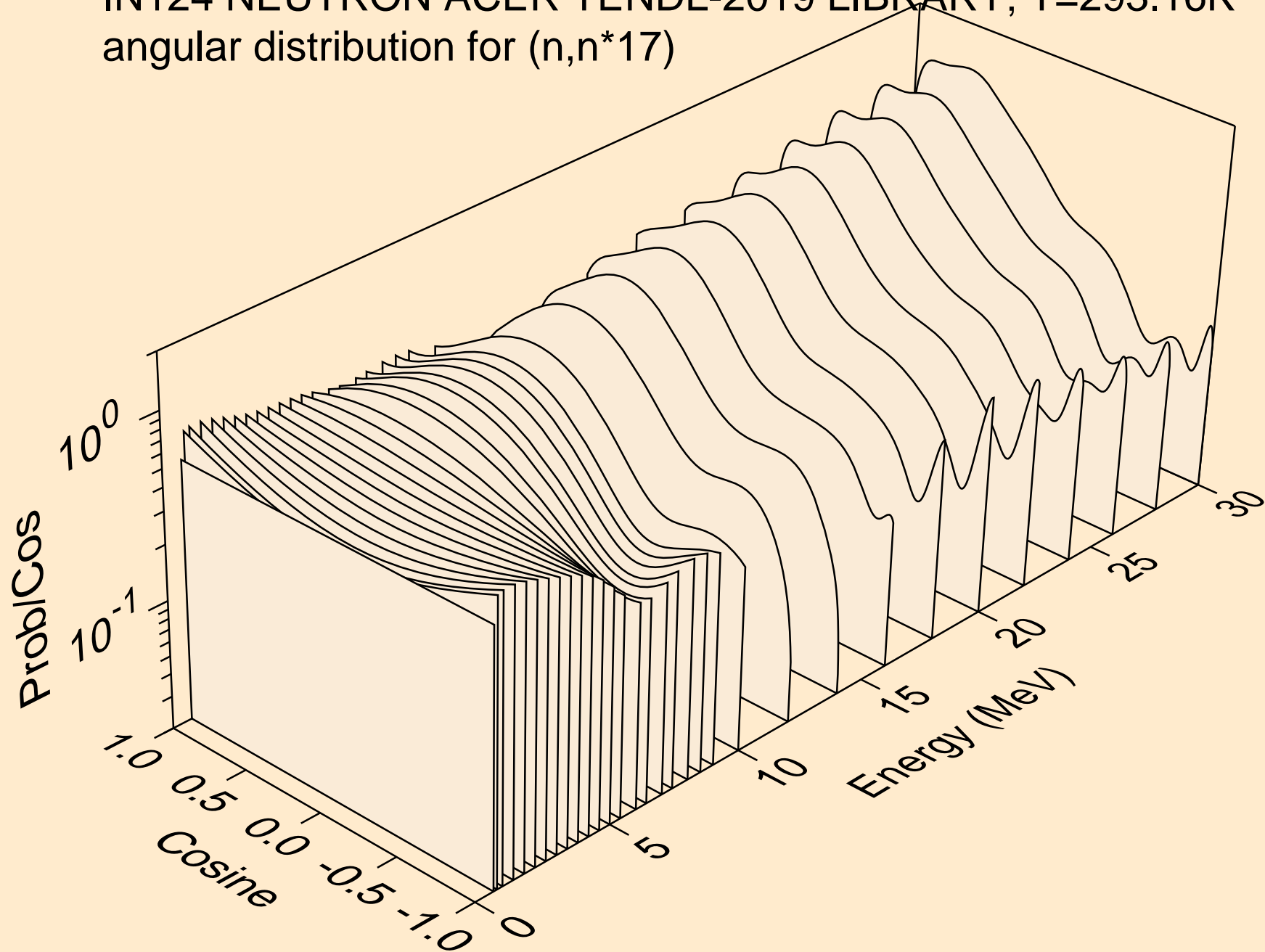
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



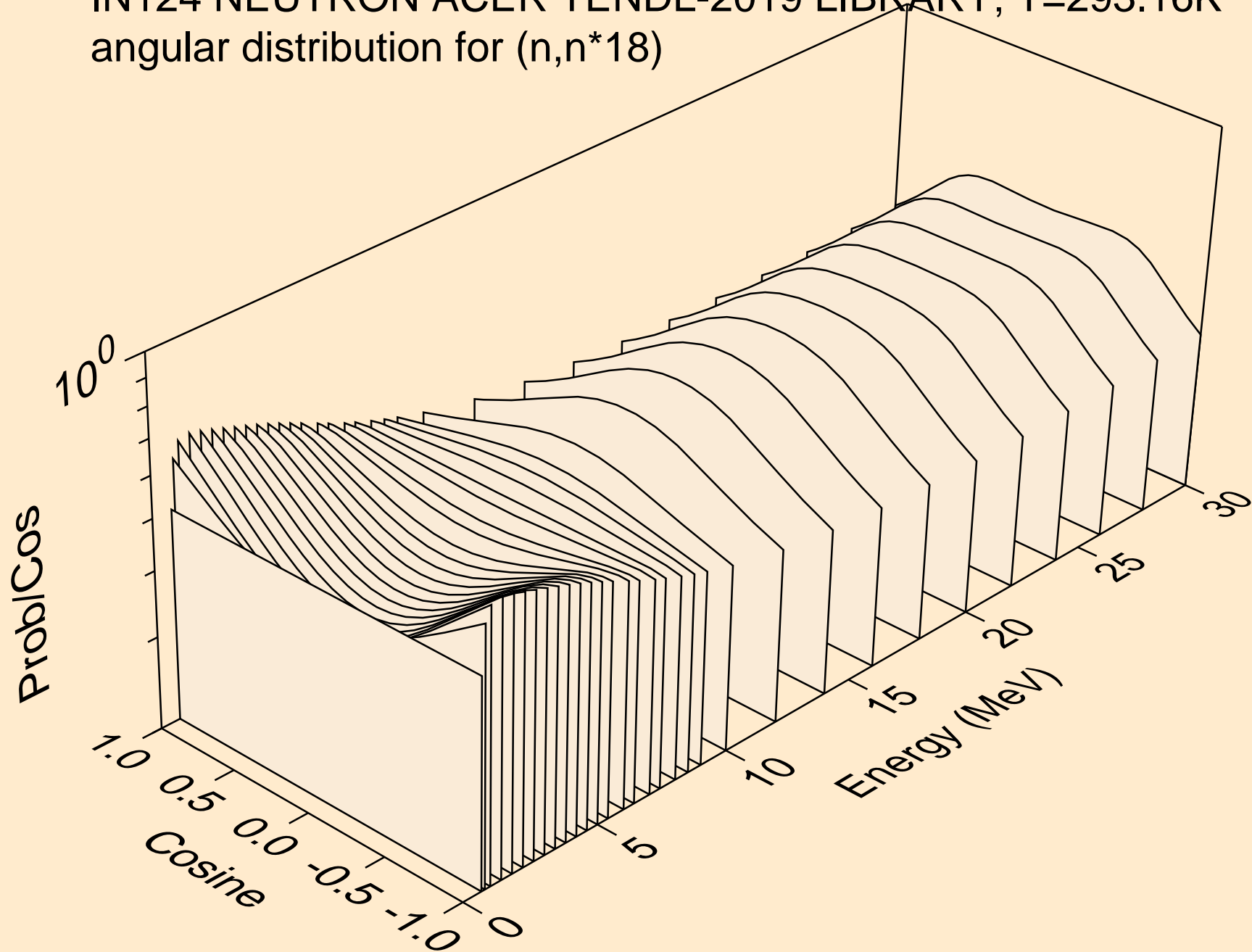
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



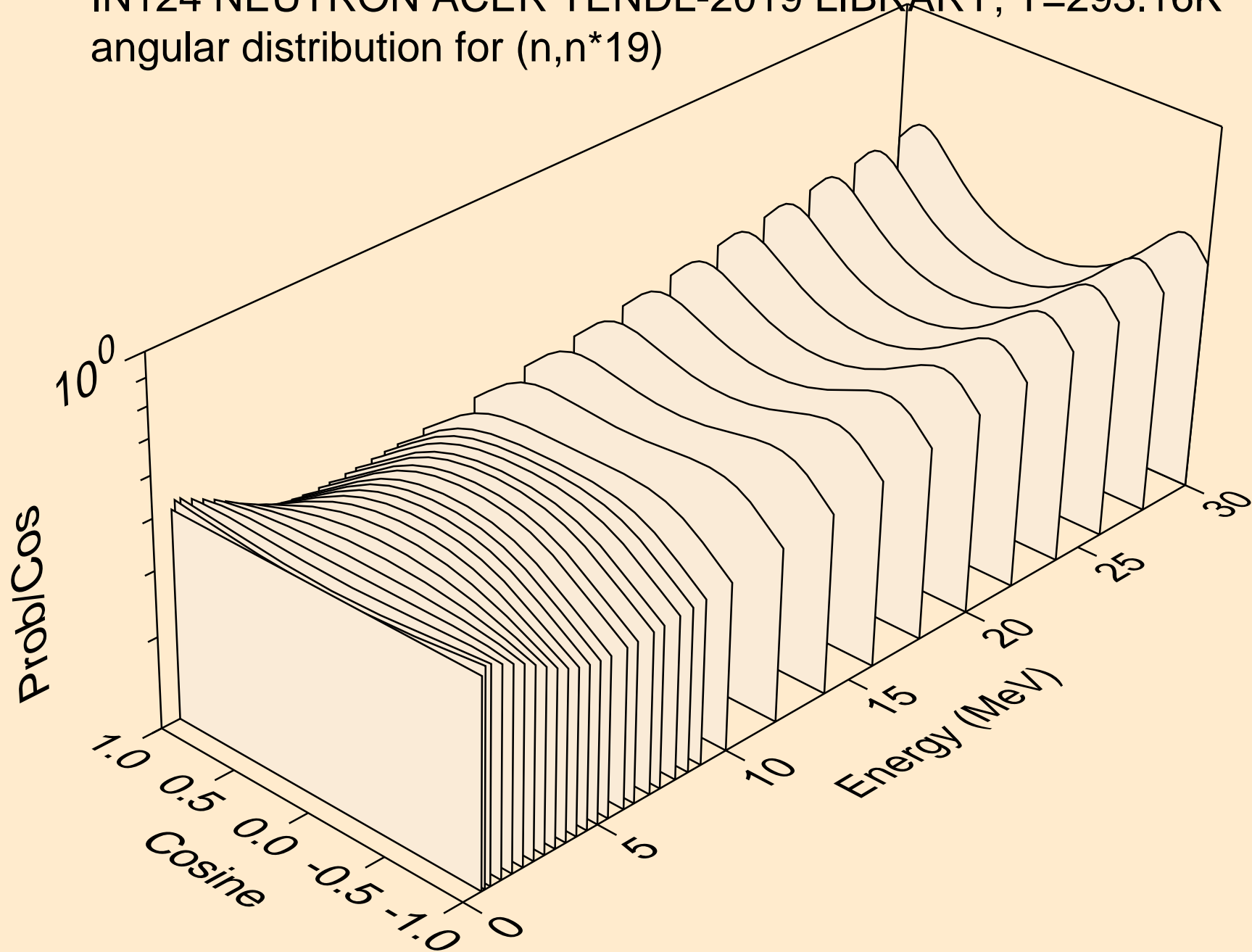
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



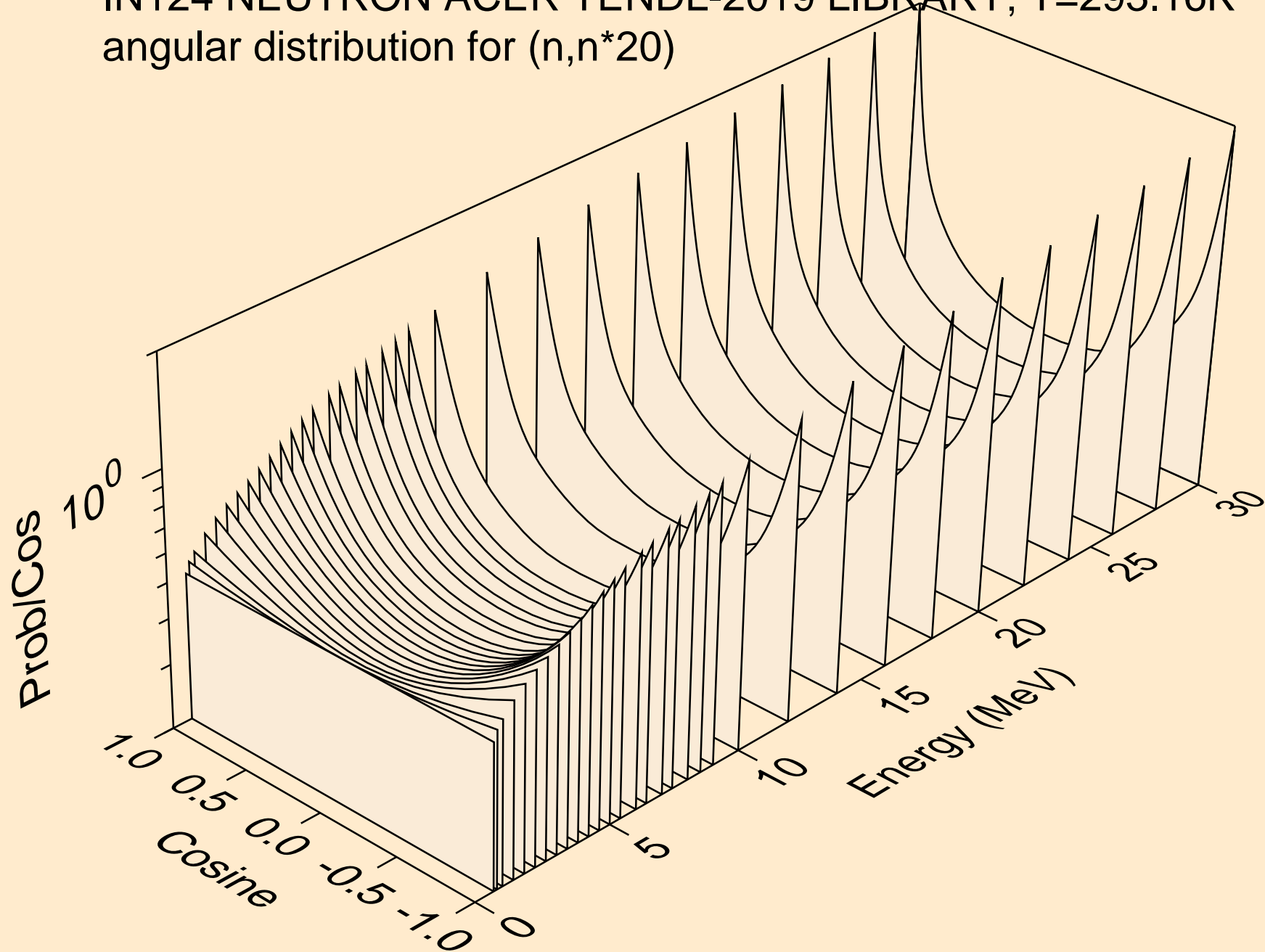
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



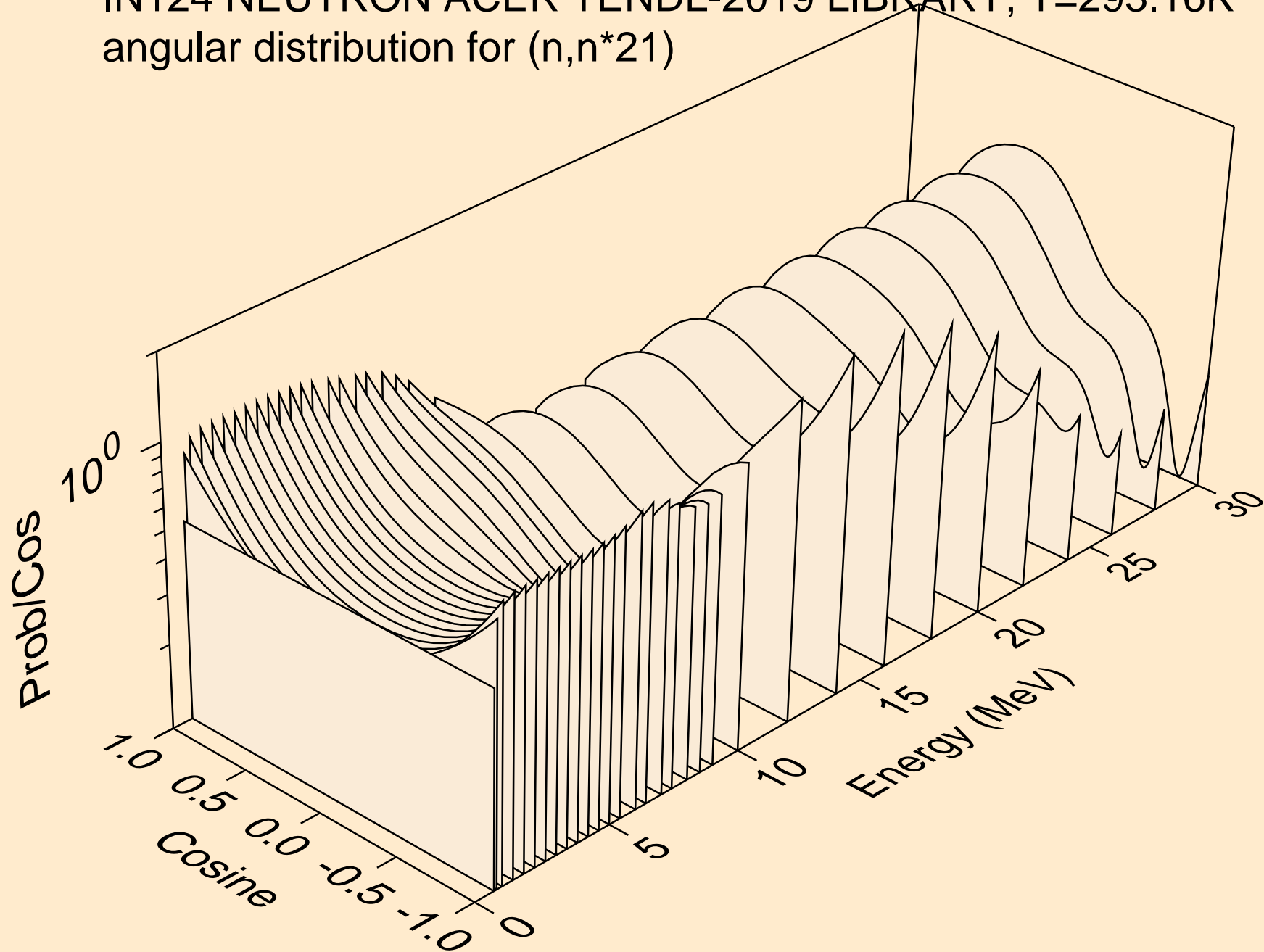
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



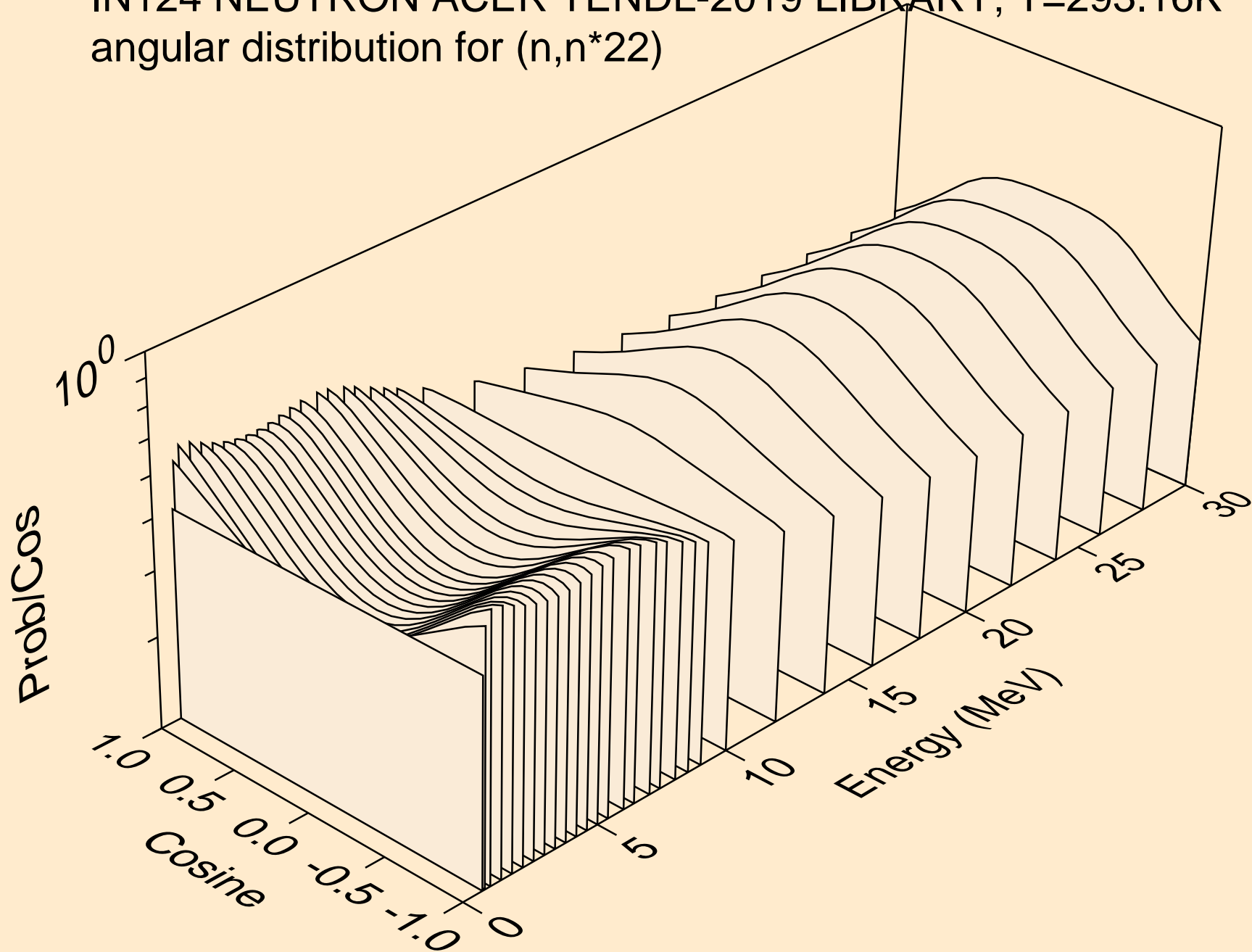
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



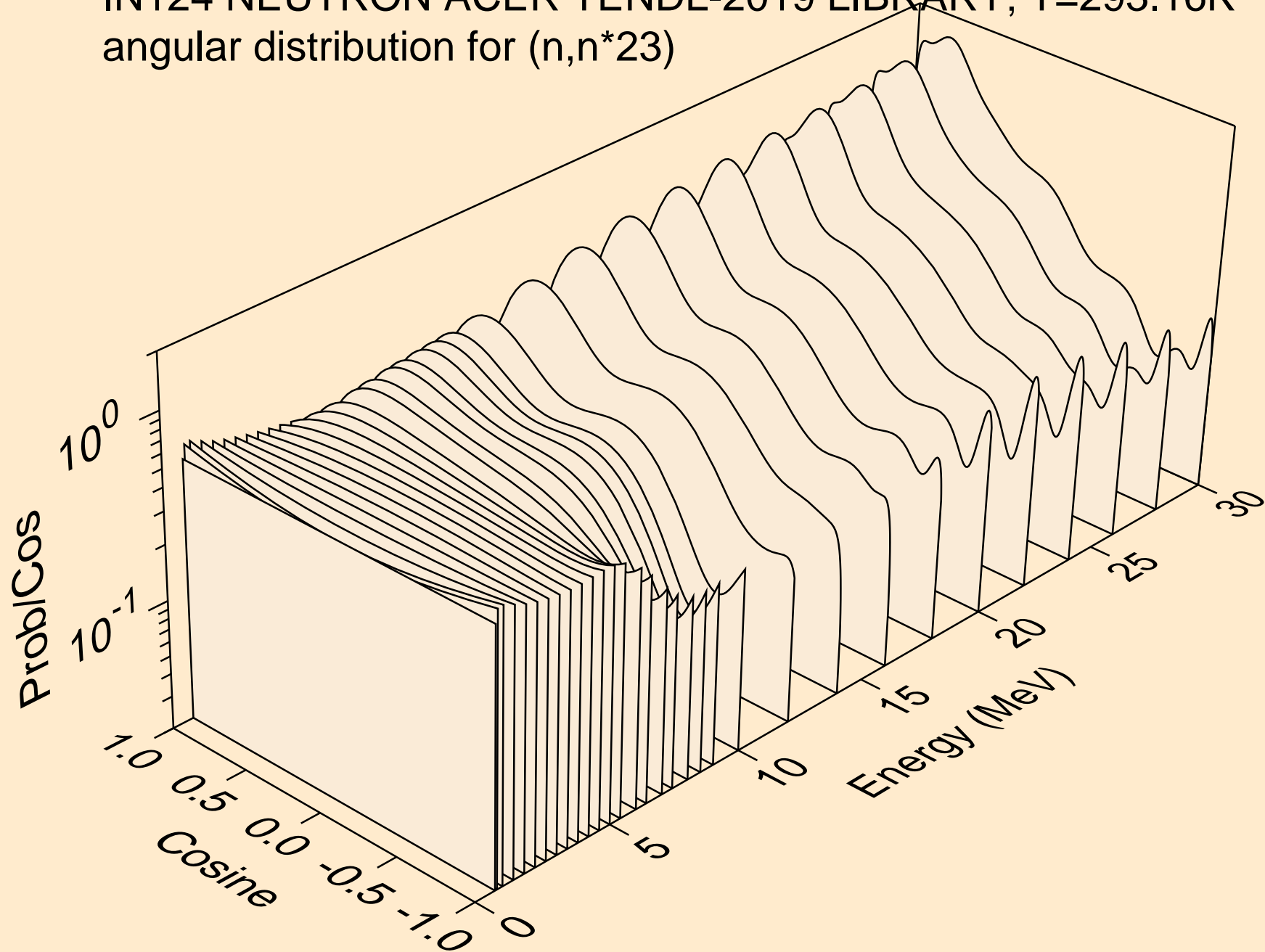
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



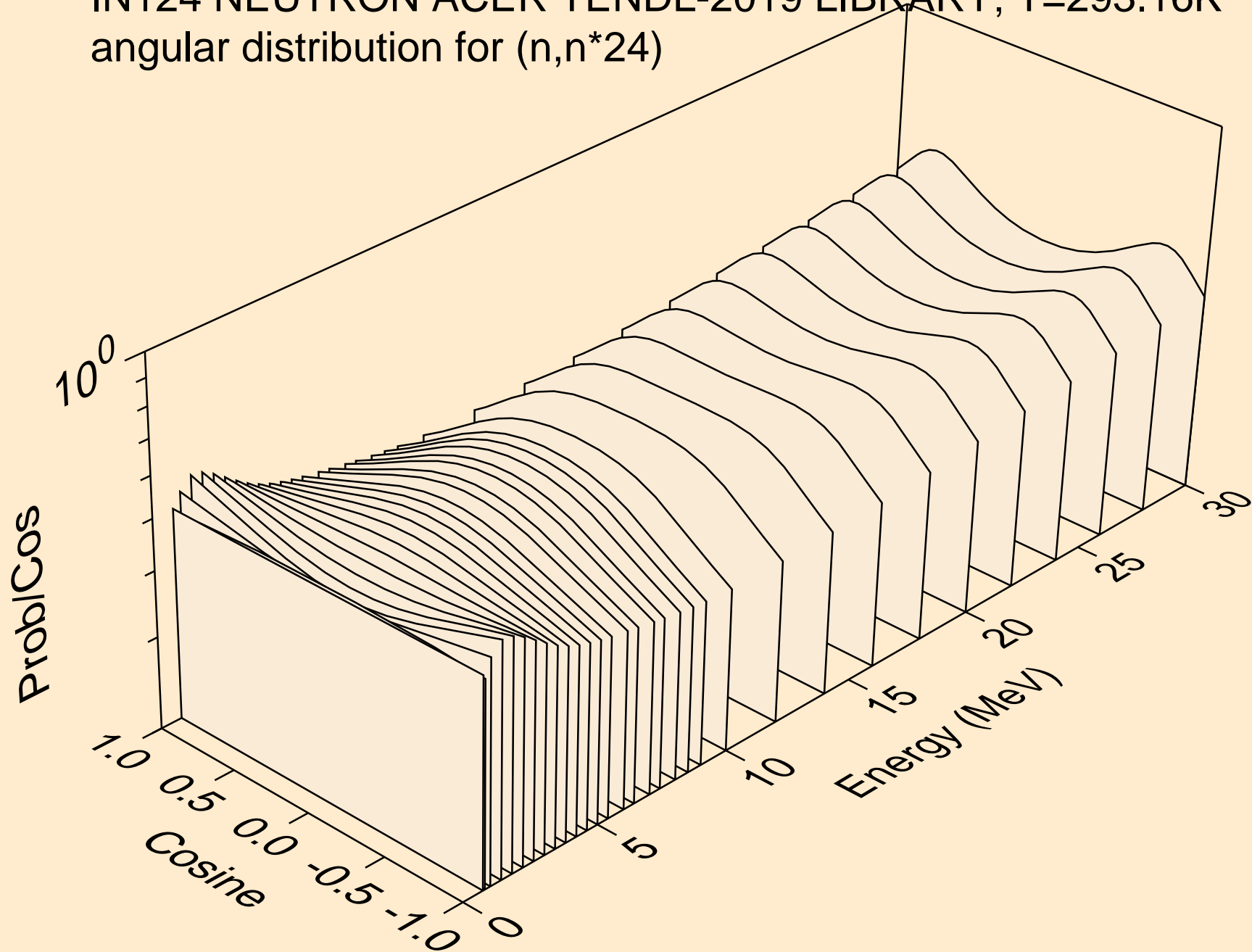
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angular distribution for (n,n*22)



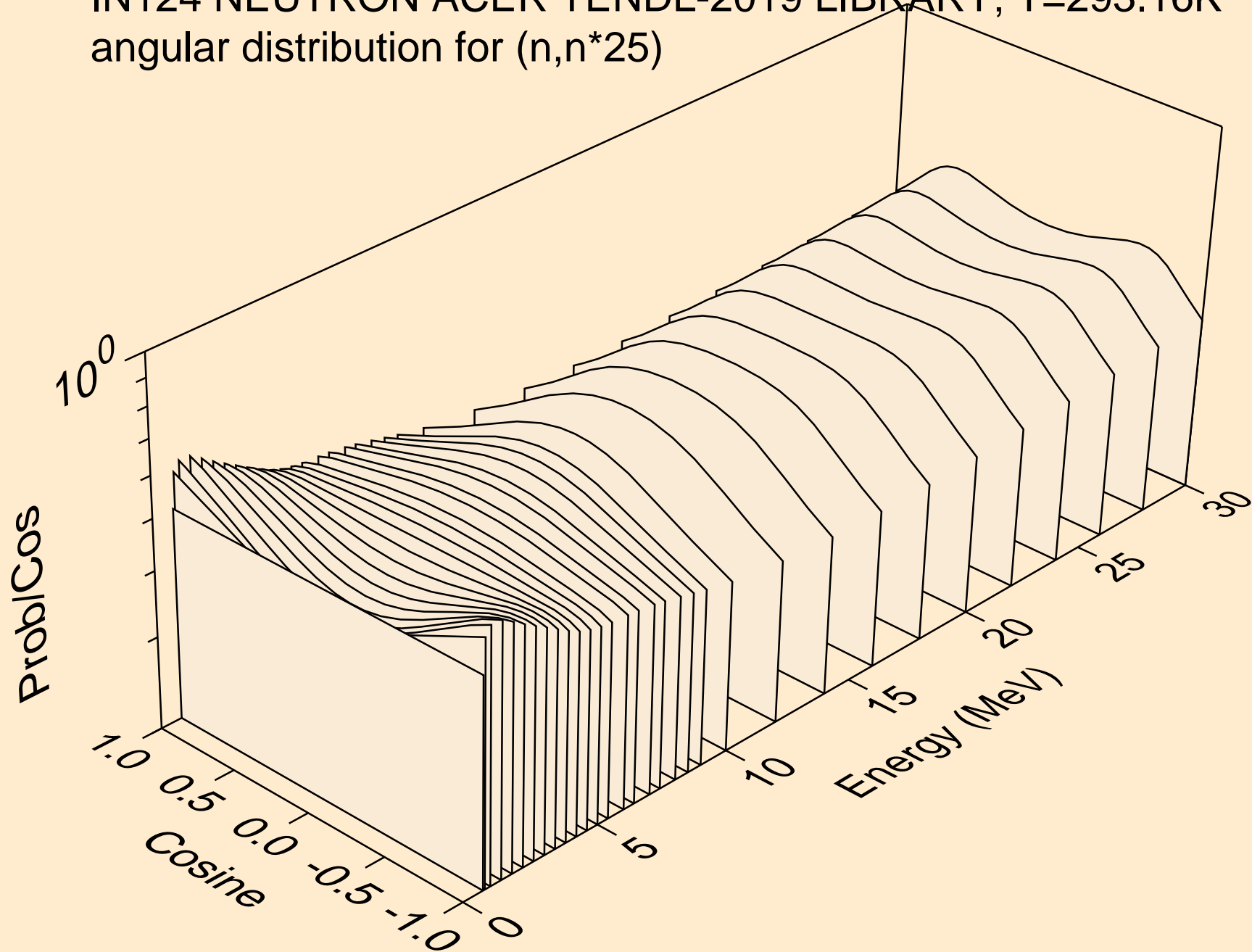
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



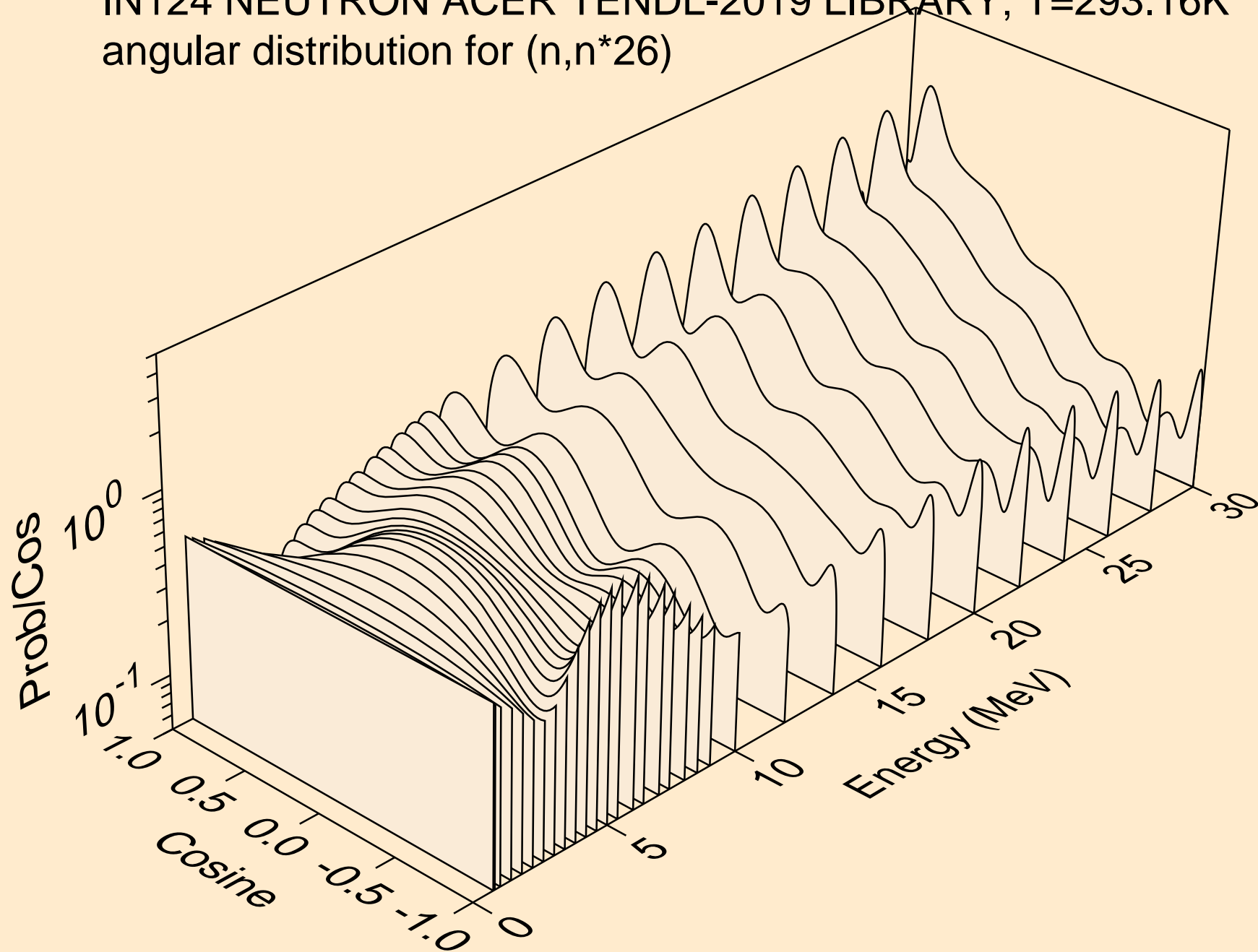
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



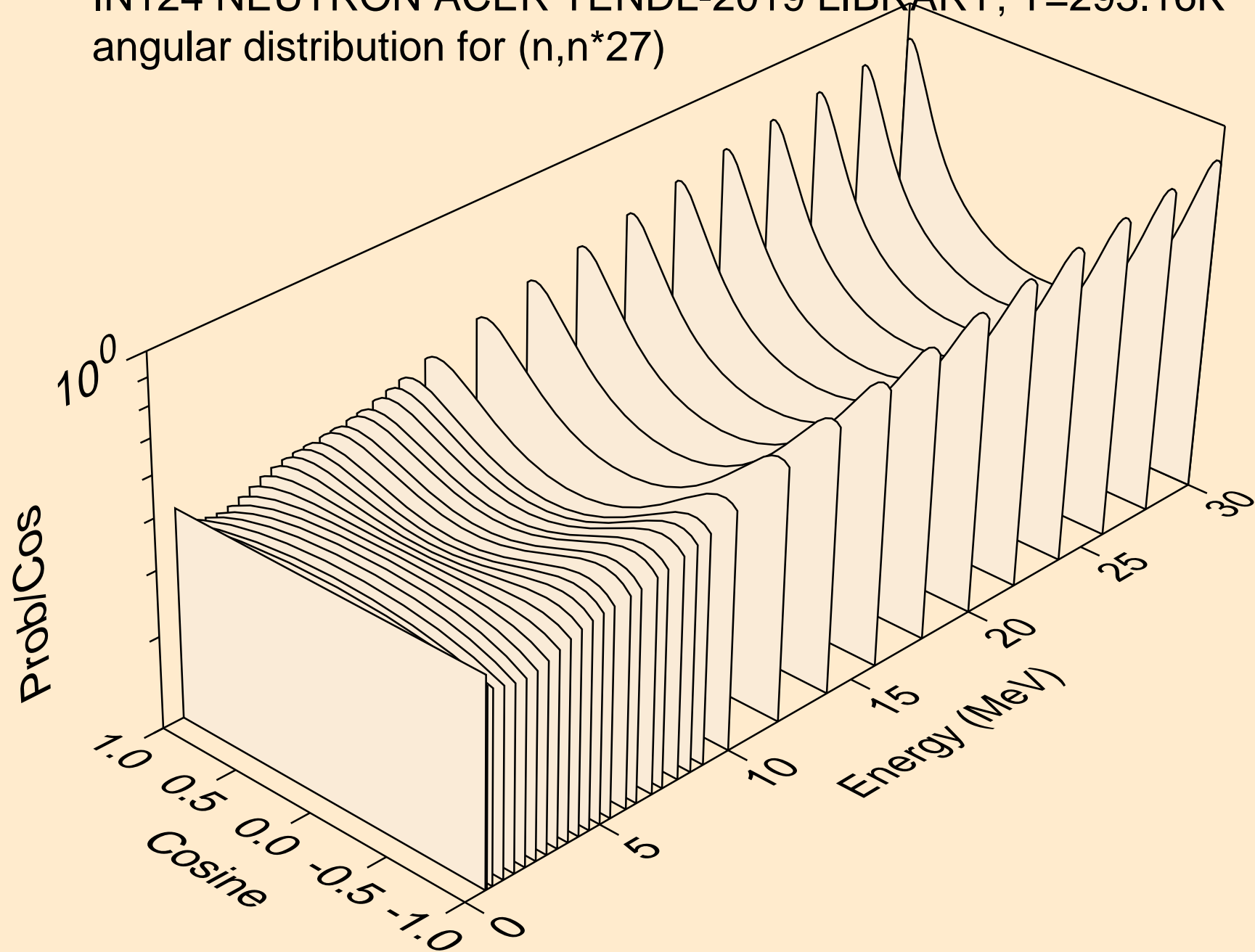
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



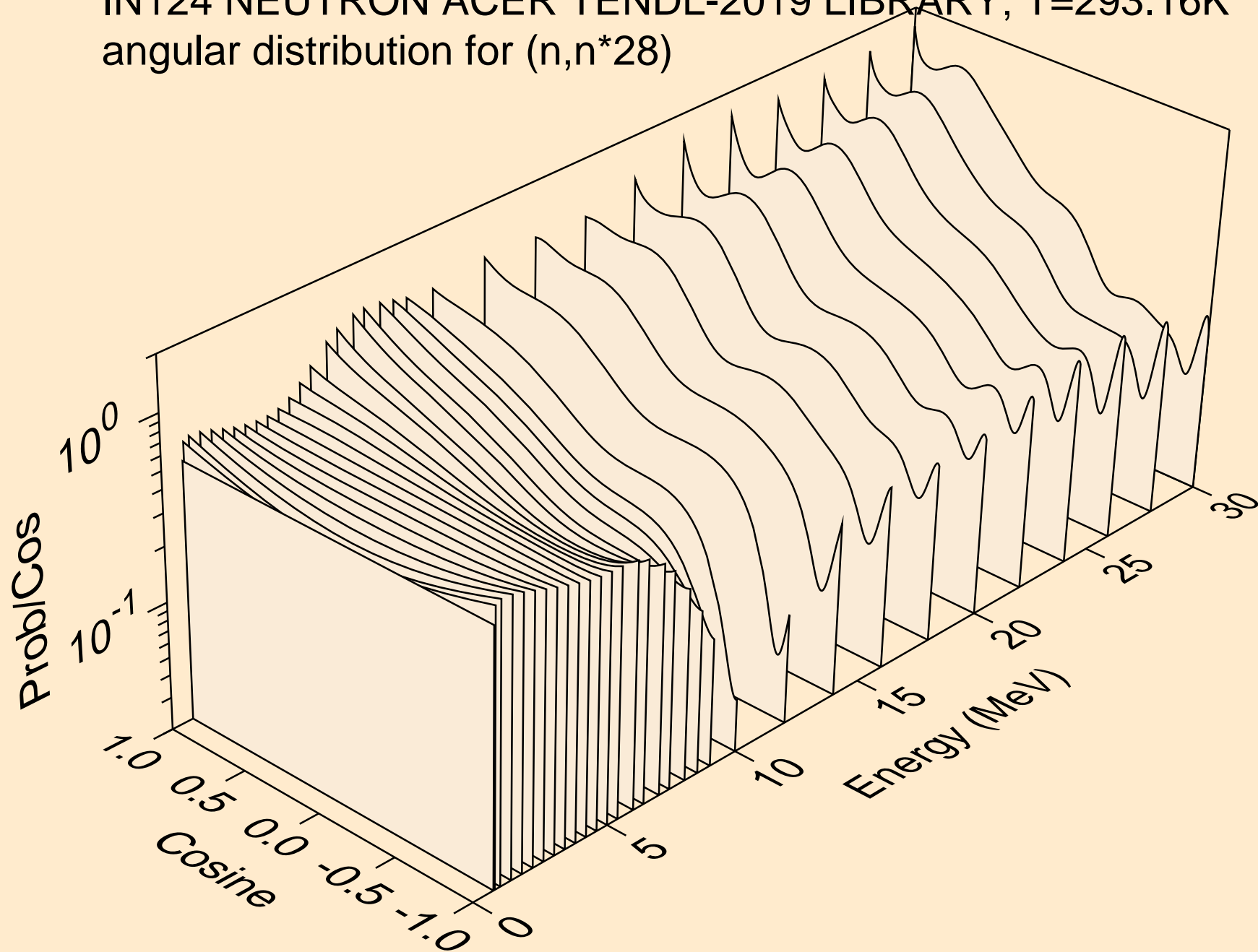
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



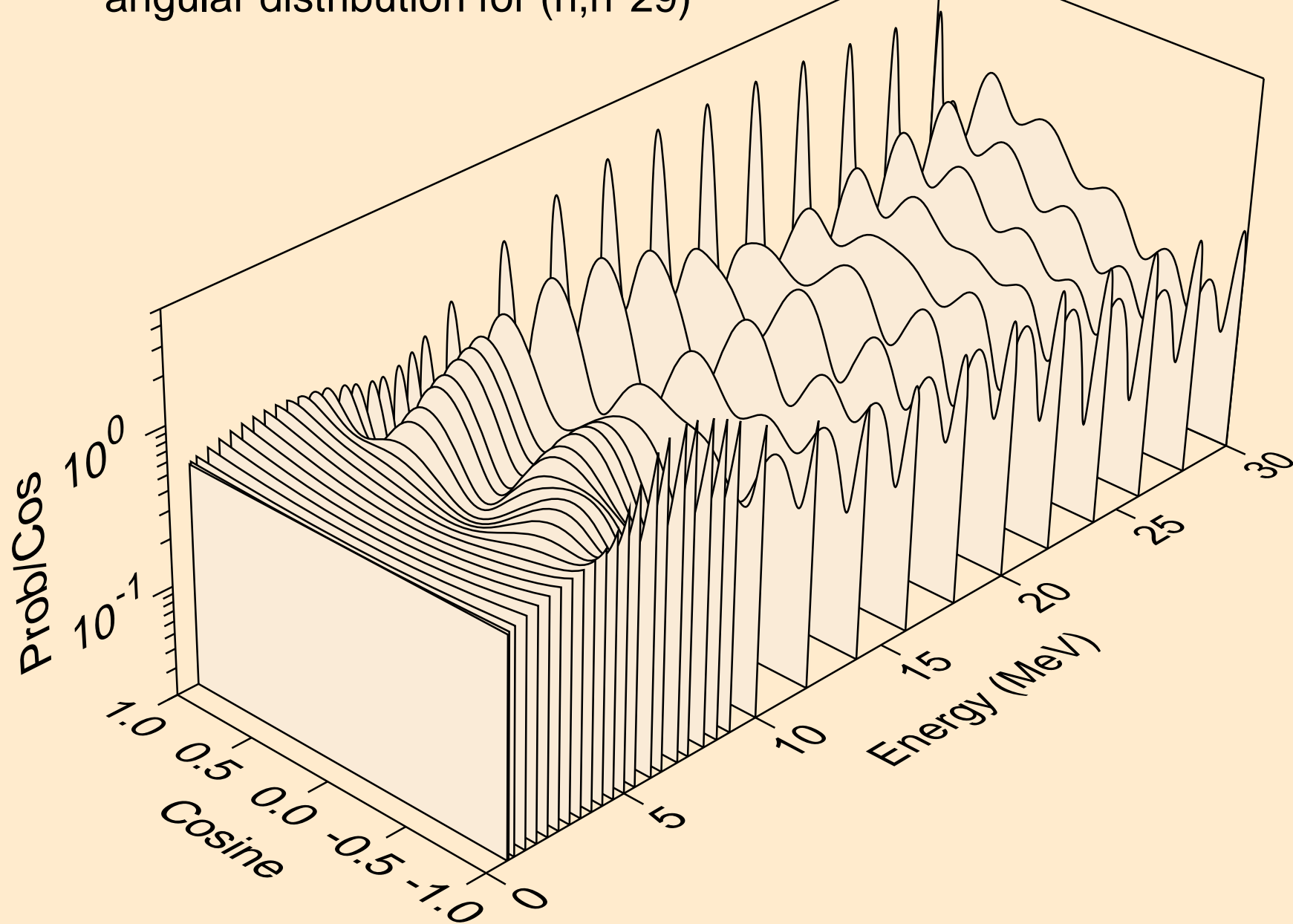
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angular distribution for (n,n*27)



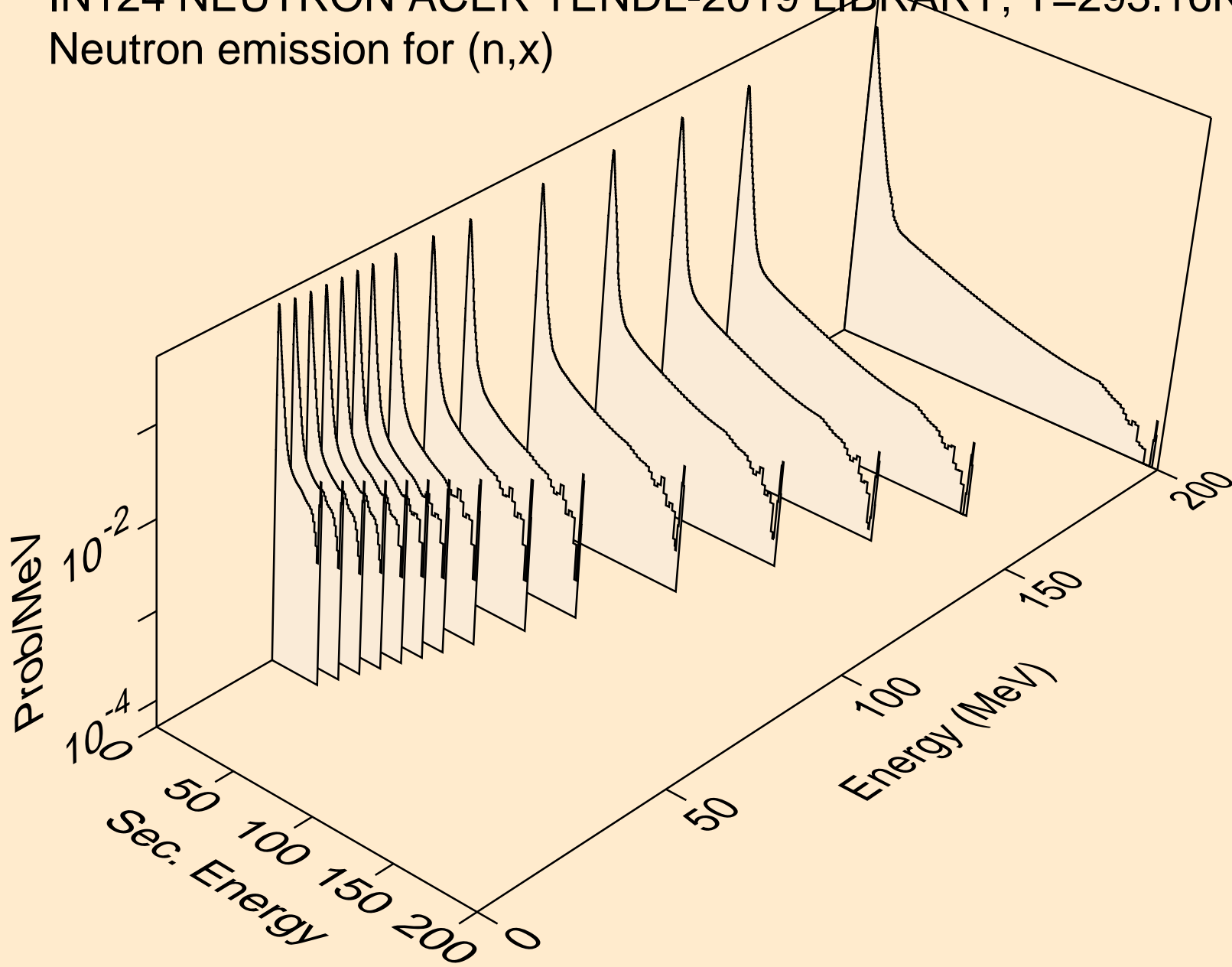
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



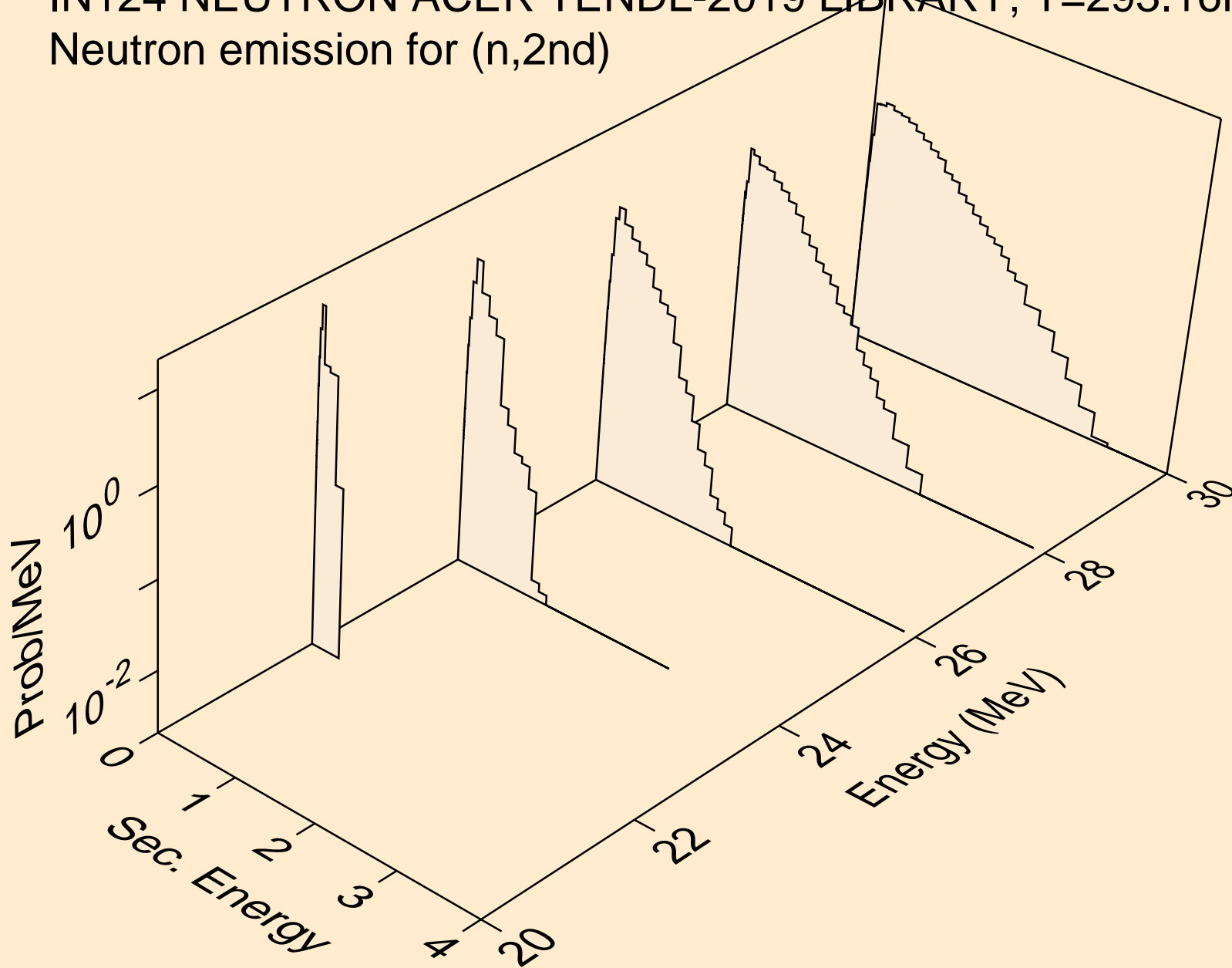
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



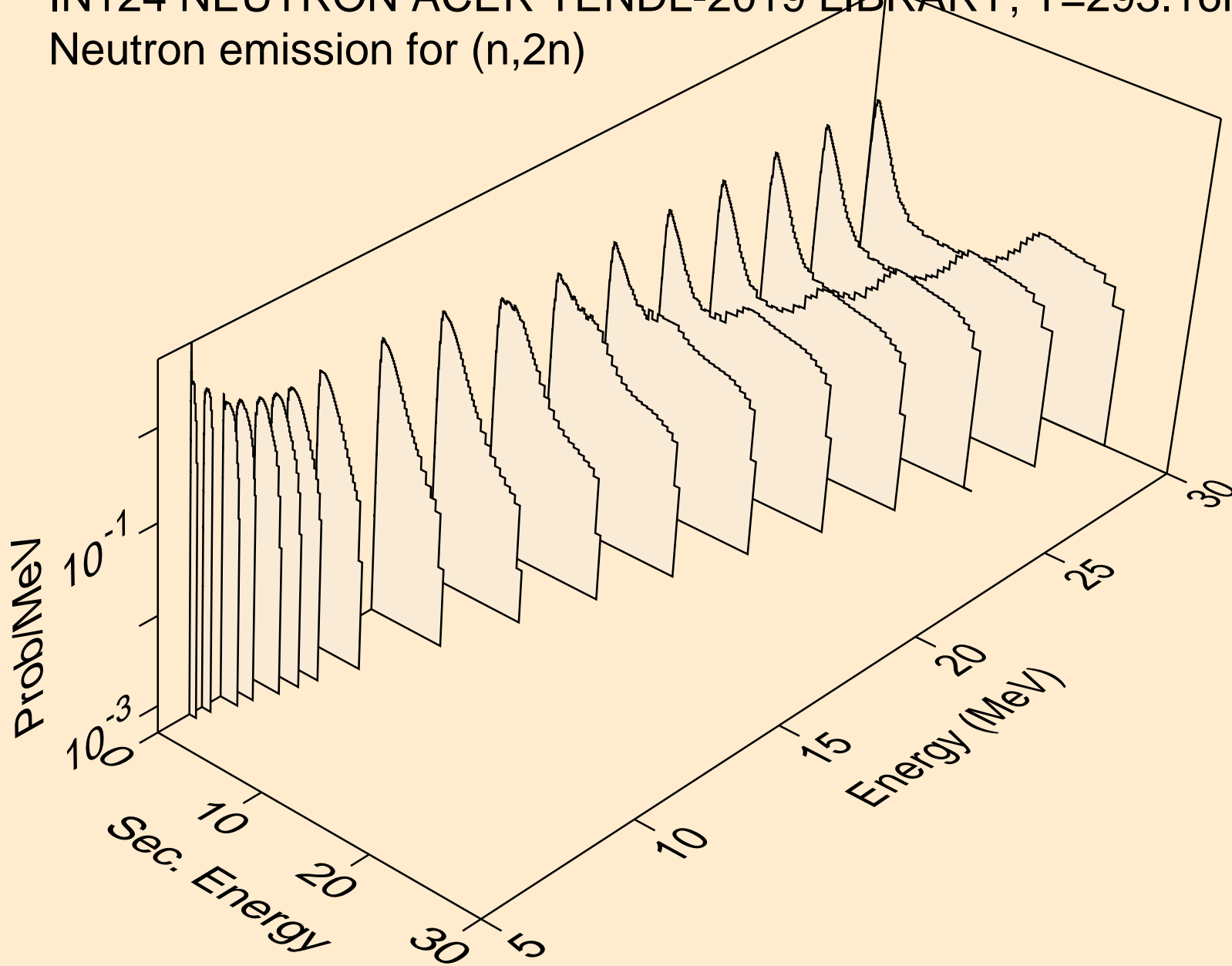
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



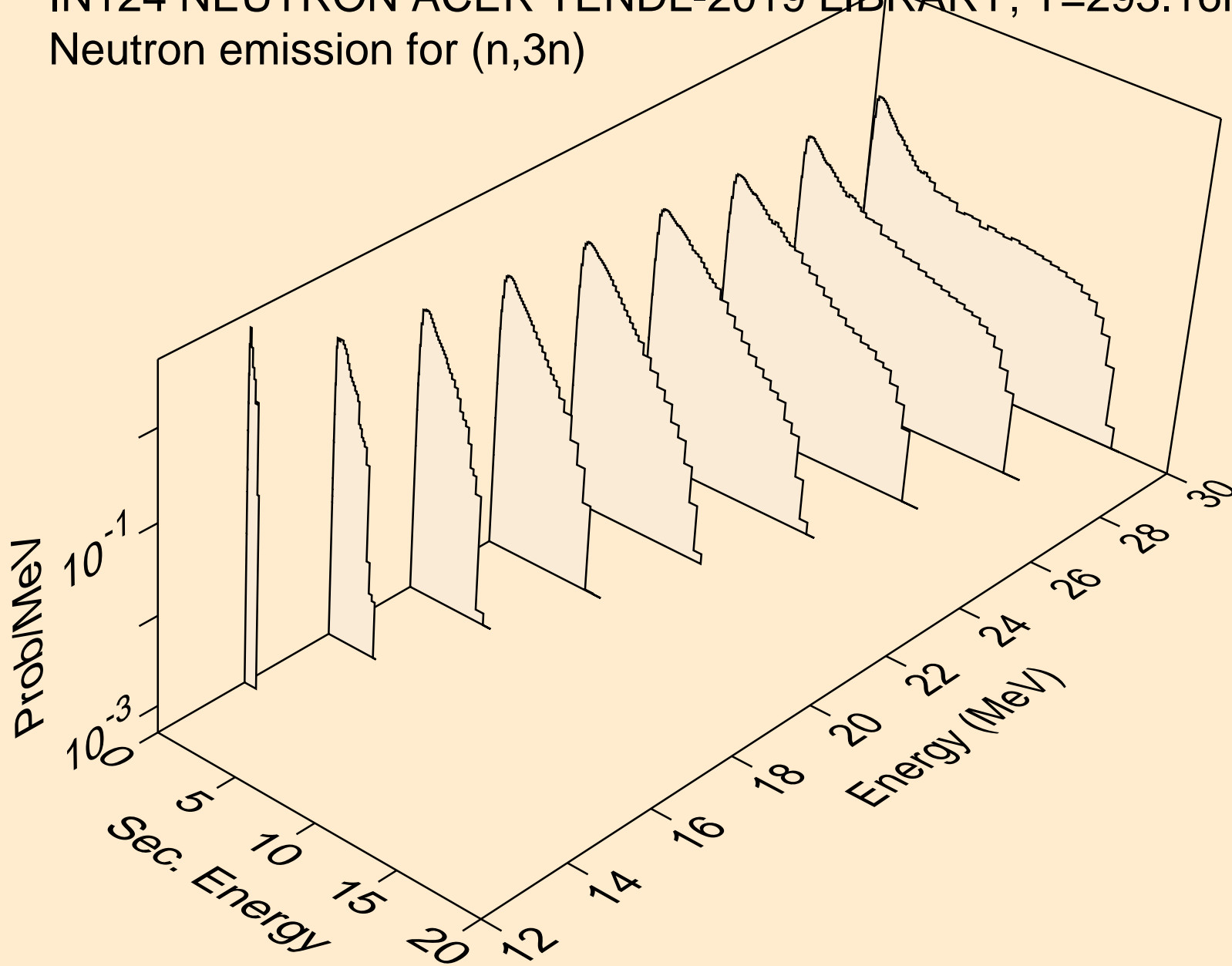
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



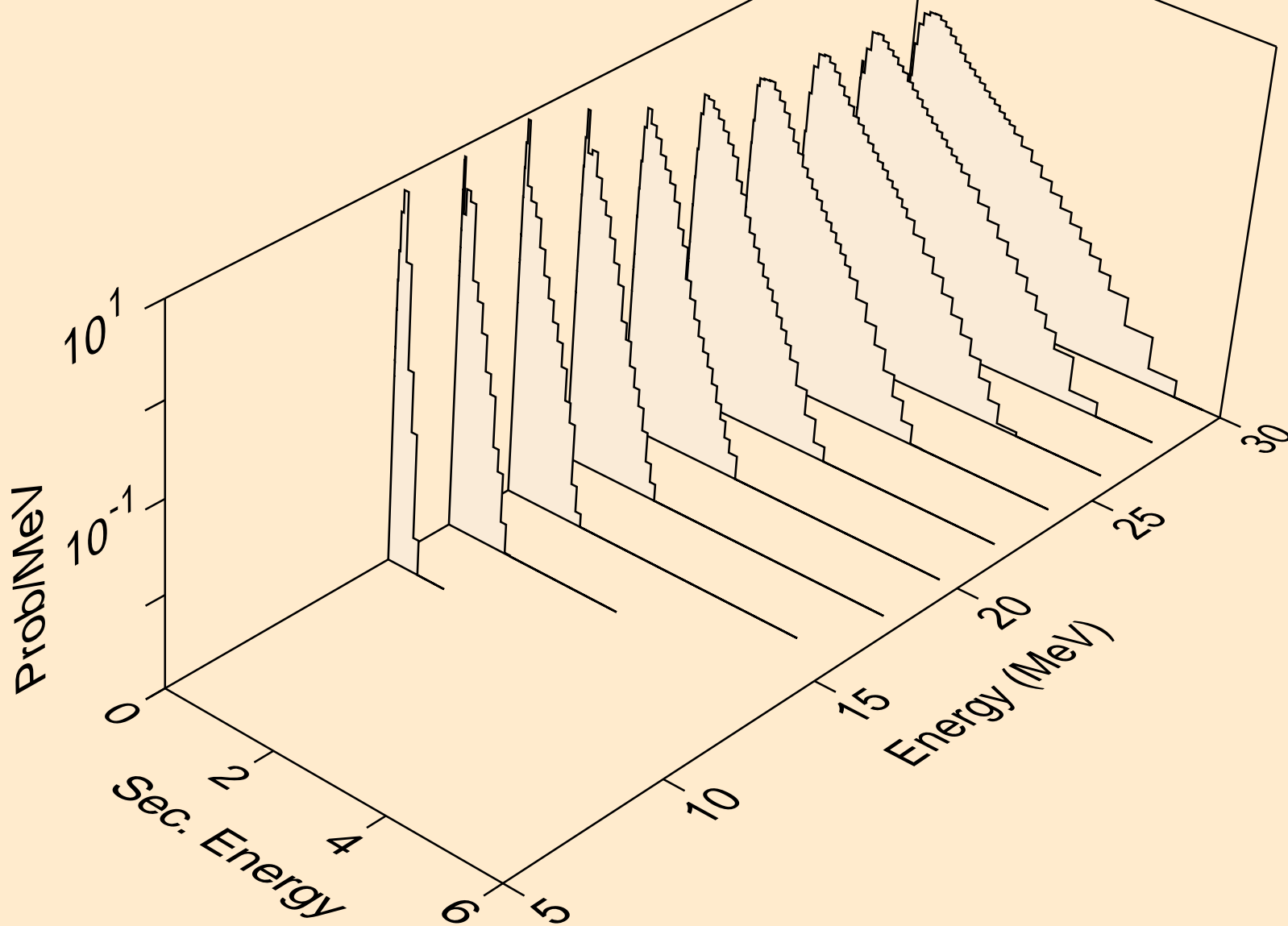
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



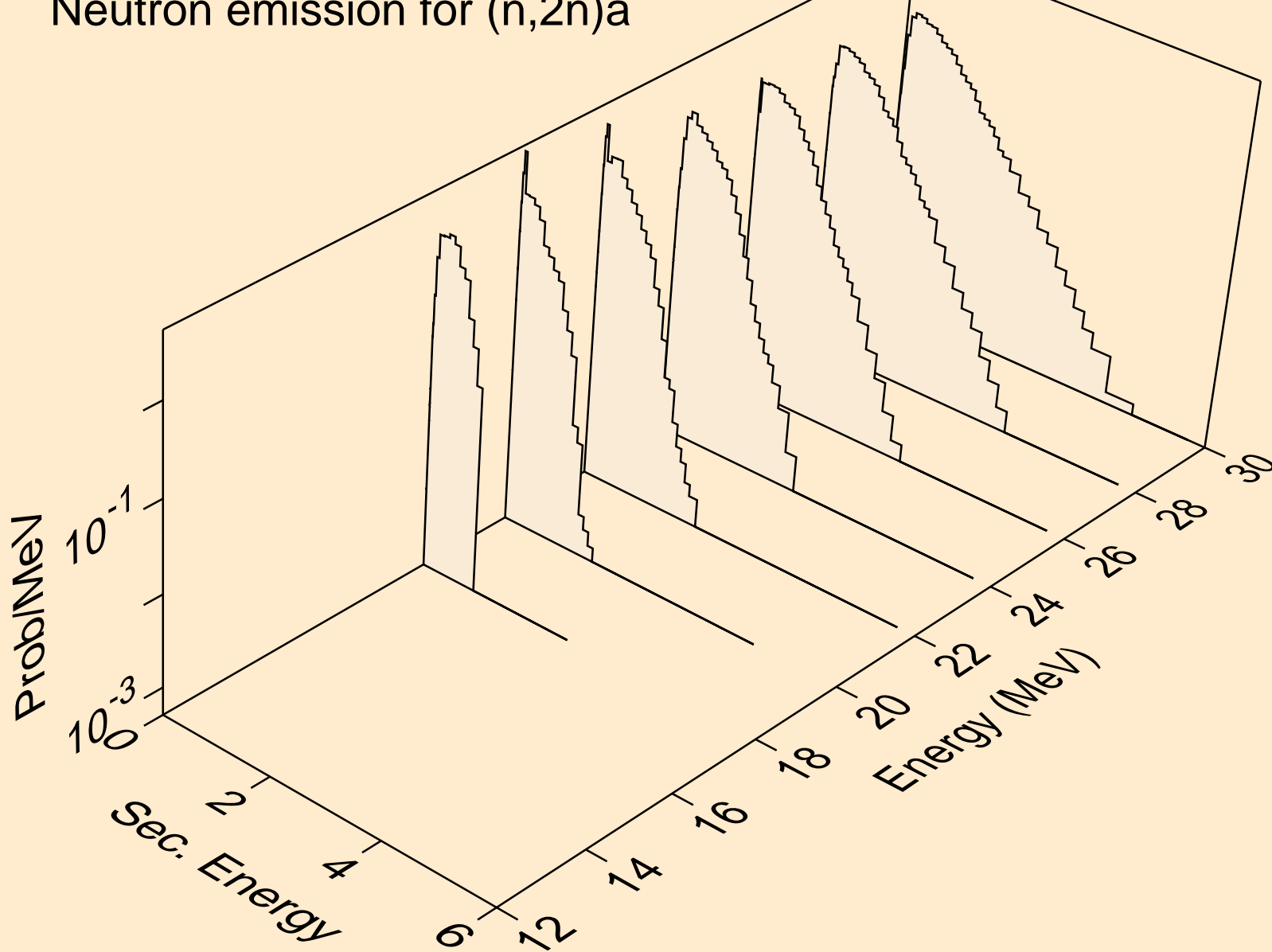
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



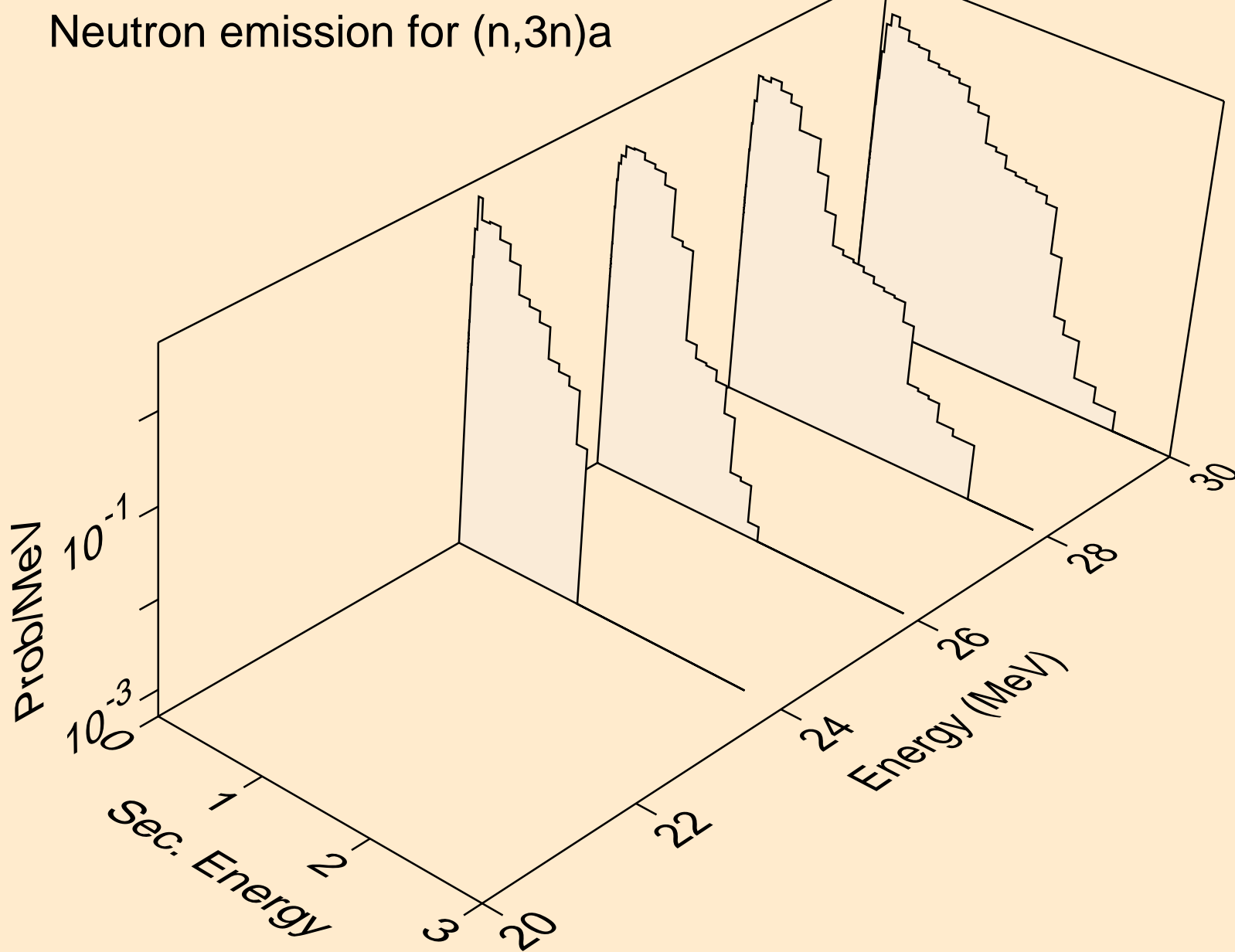
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



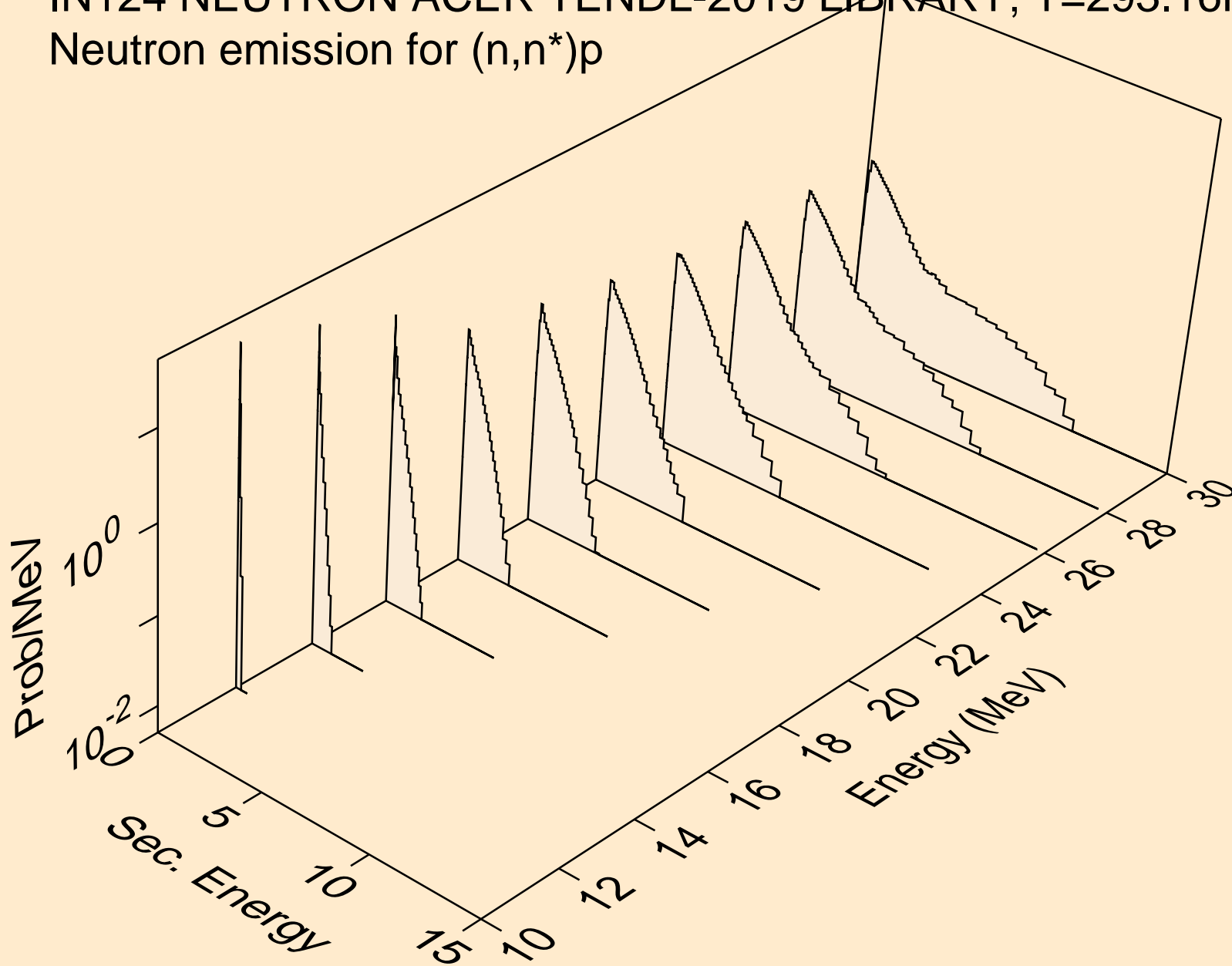
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



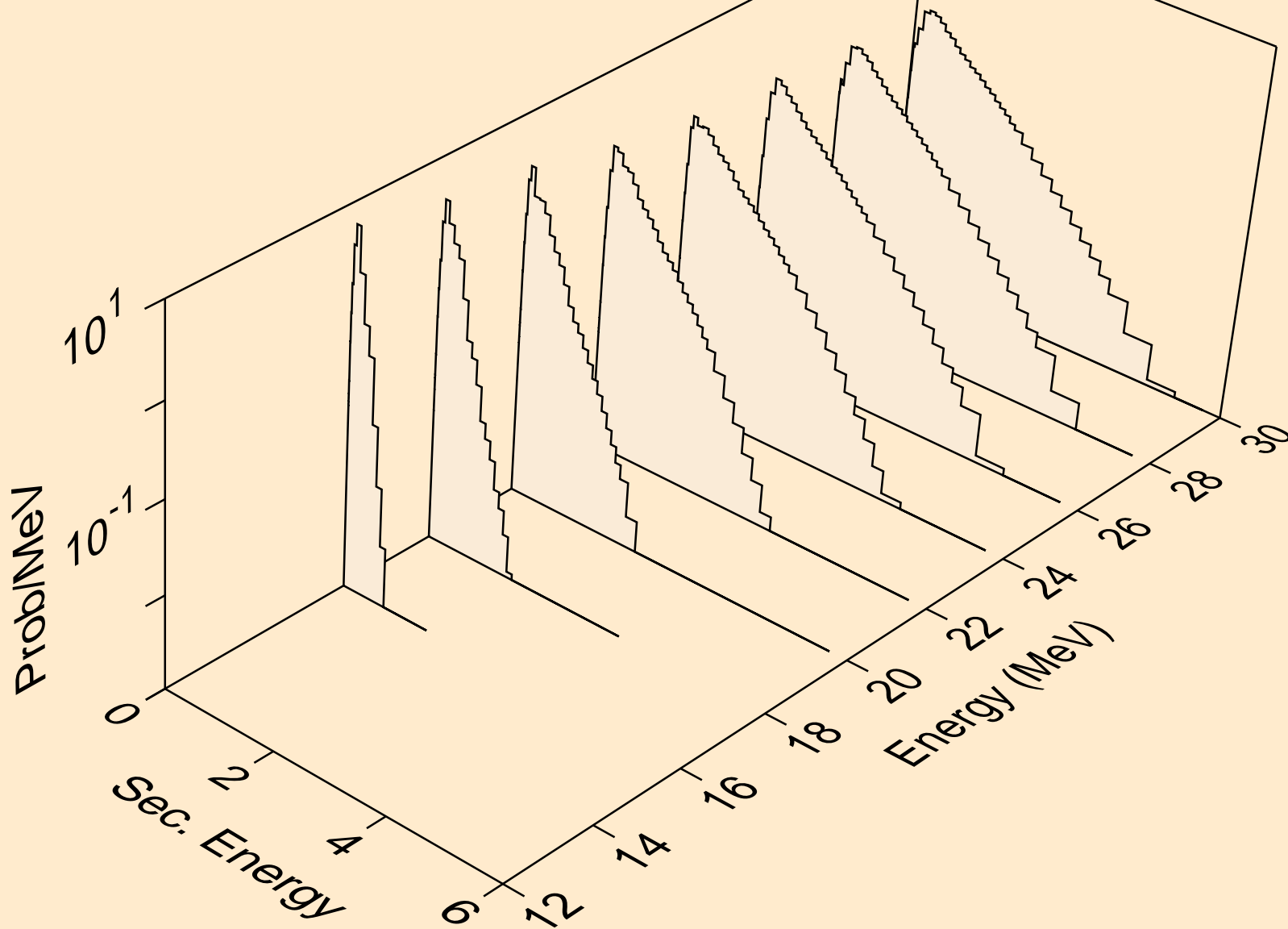
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



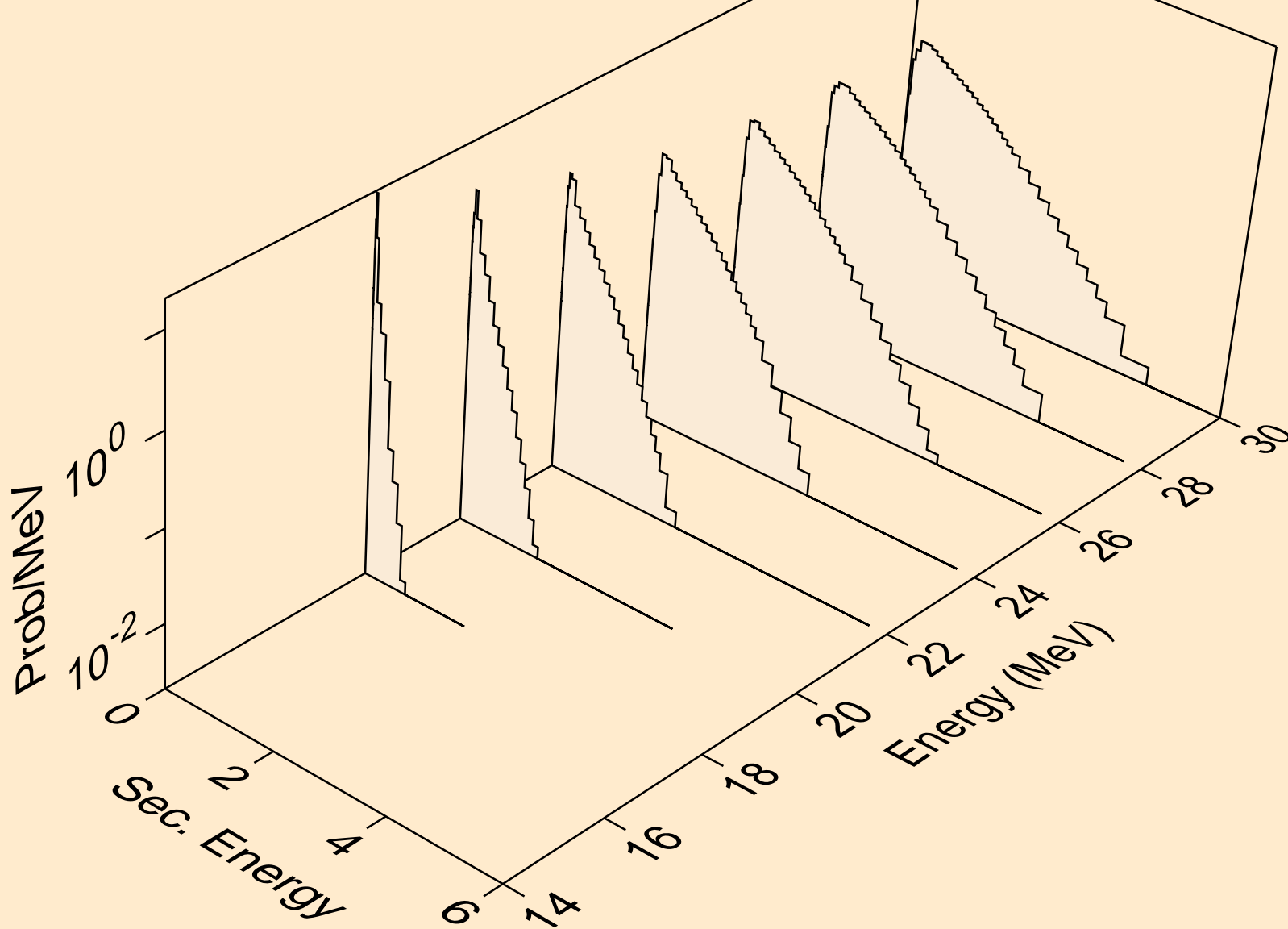
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



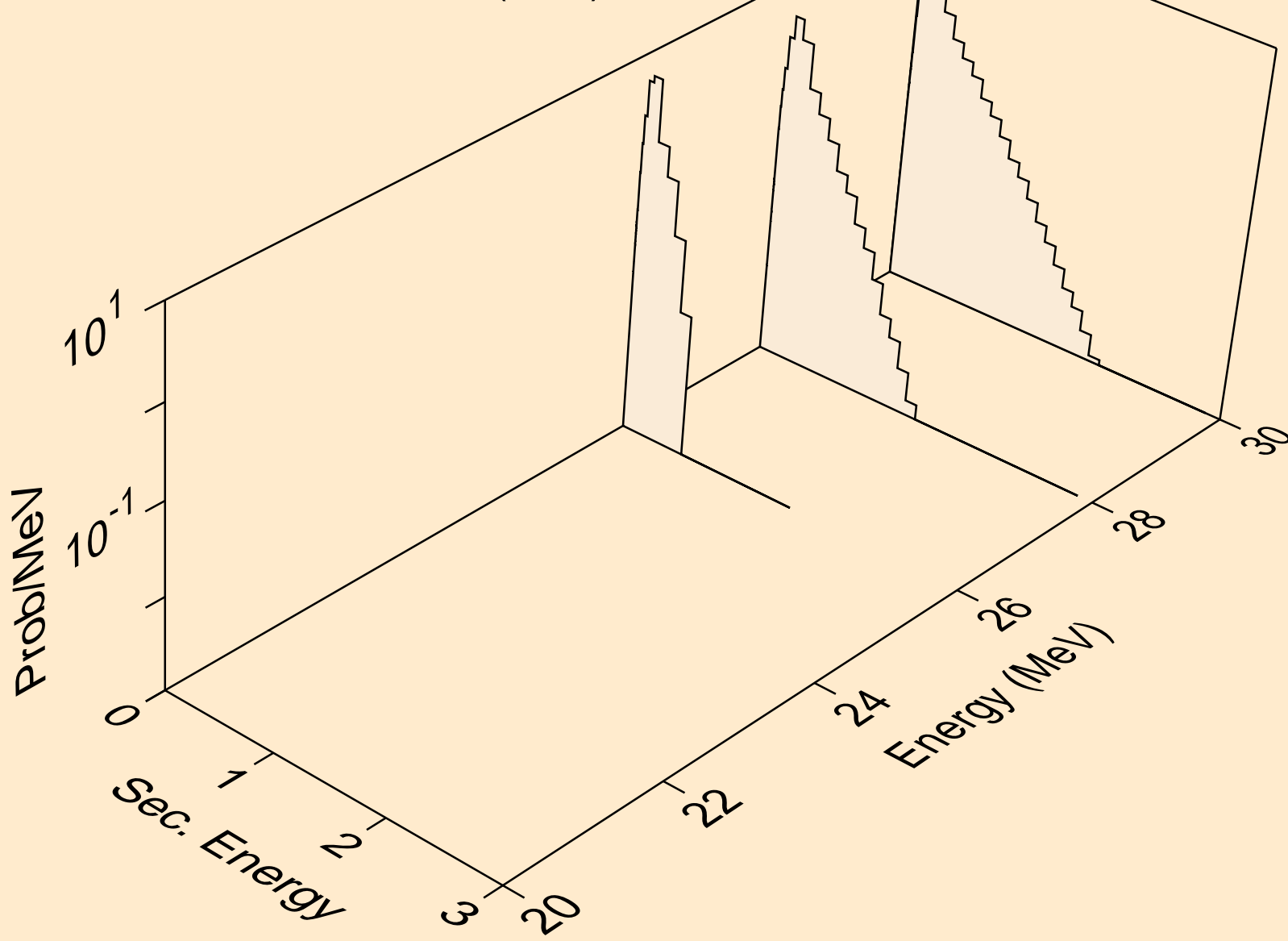
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



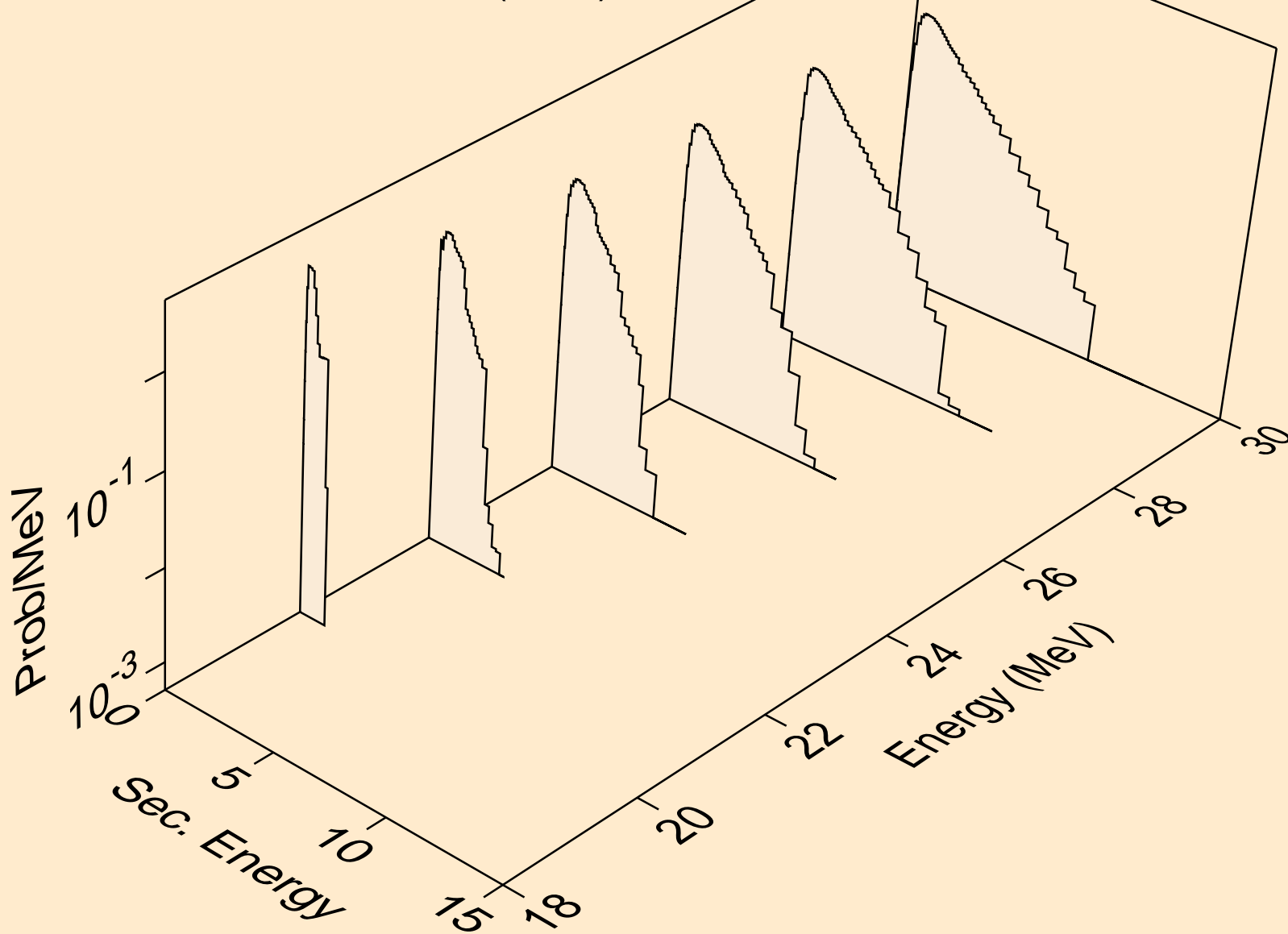
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



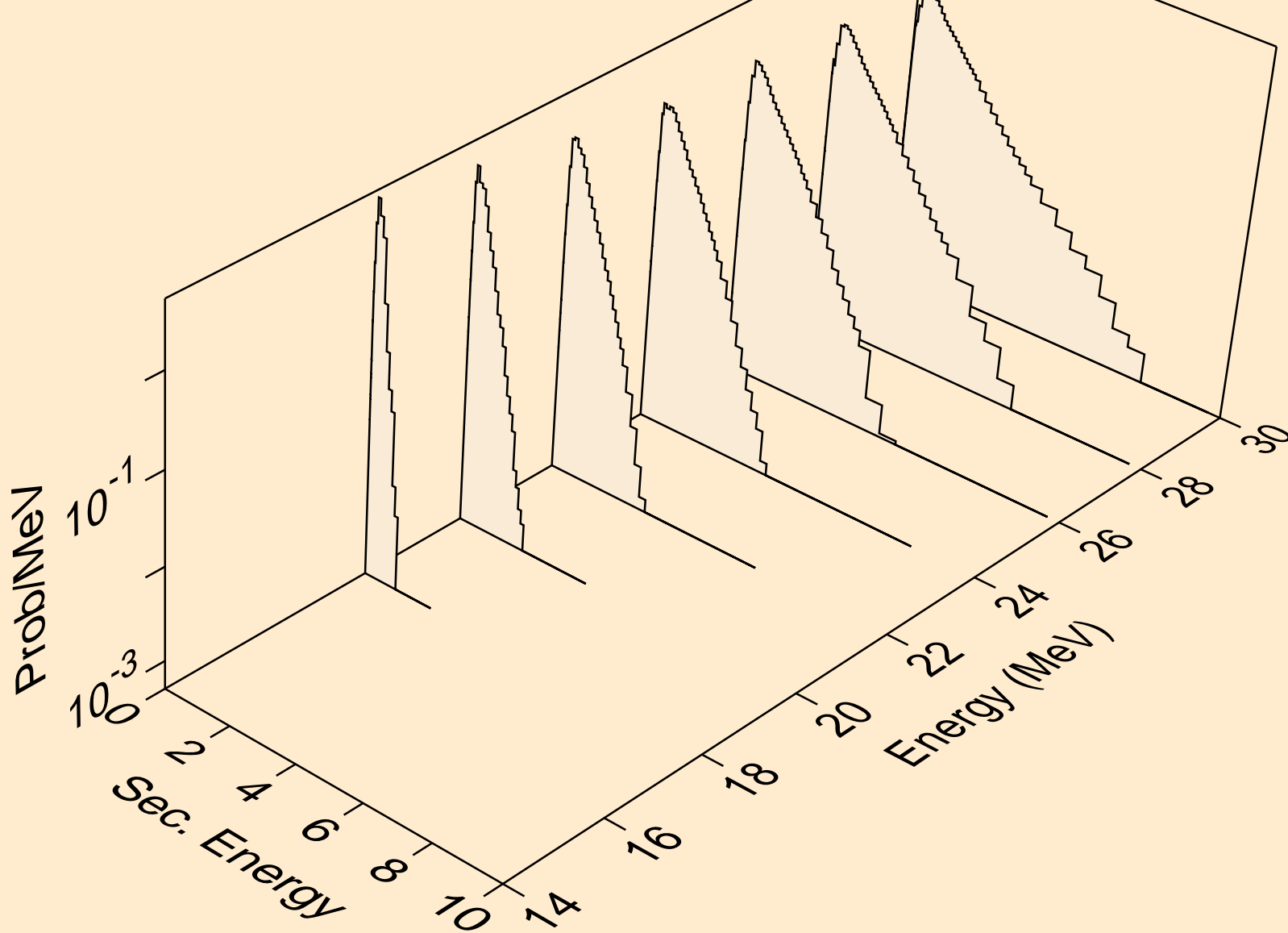
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



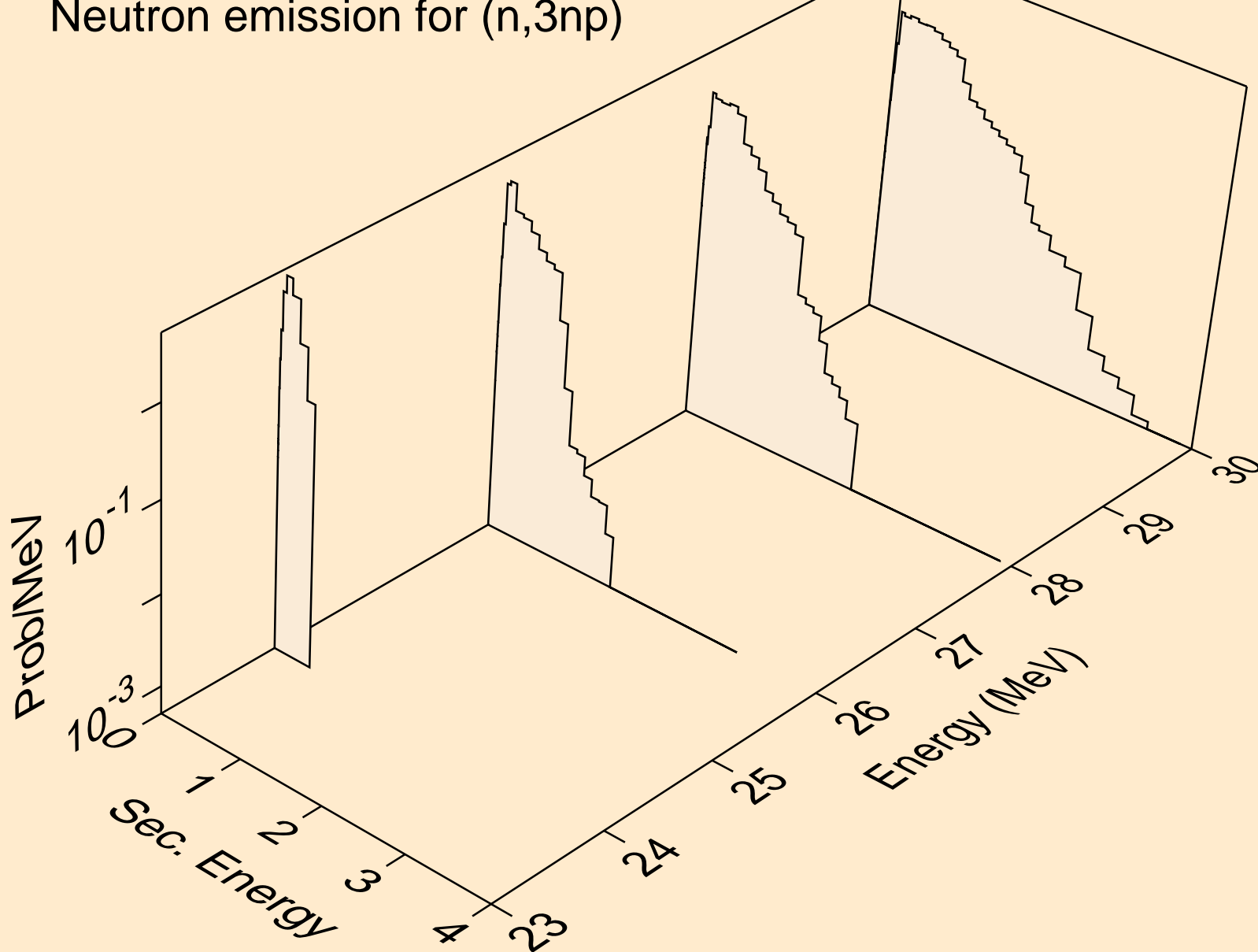
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



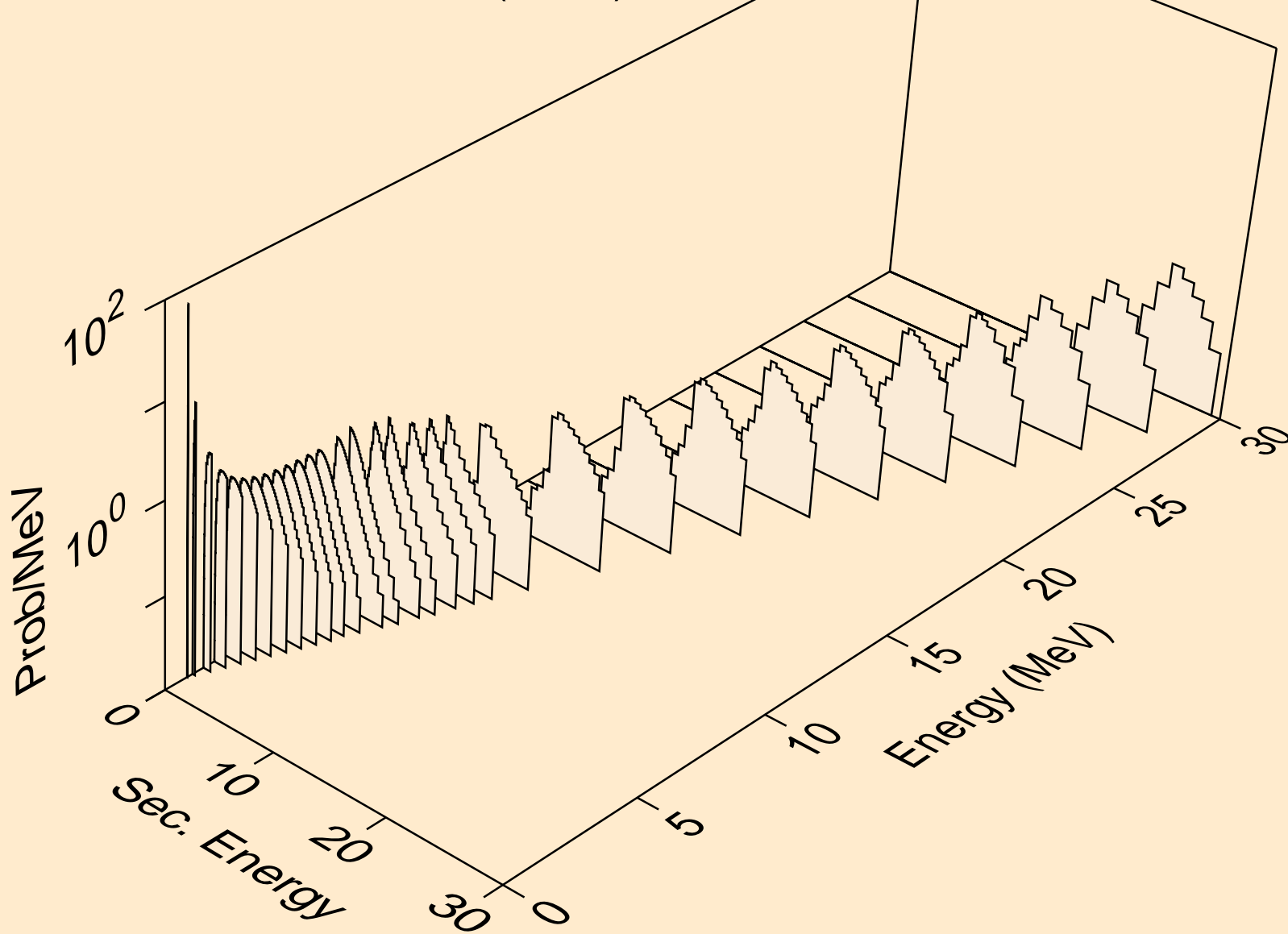
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



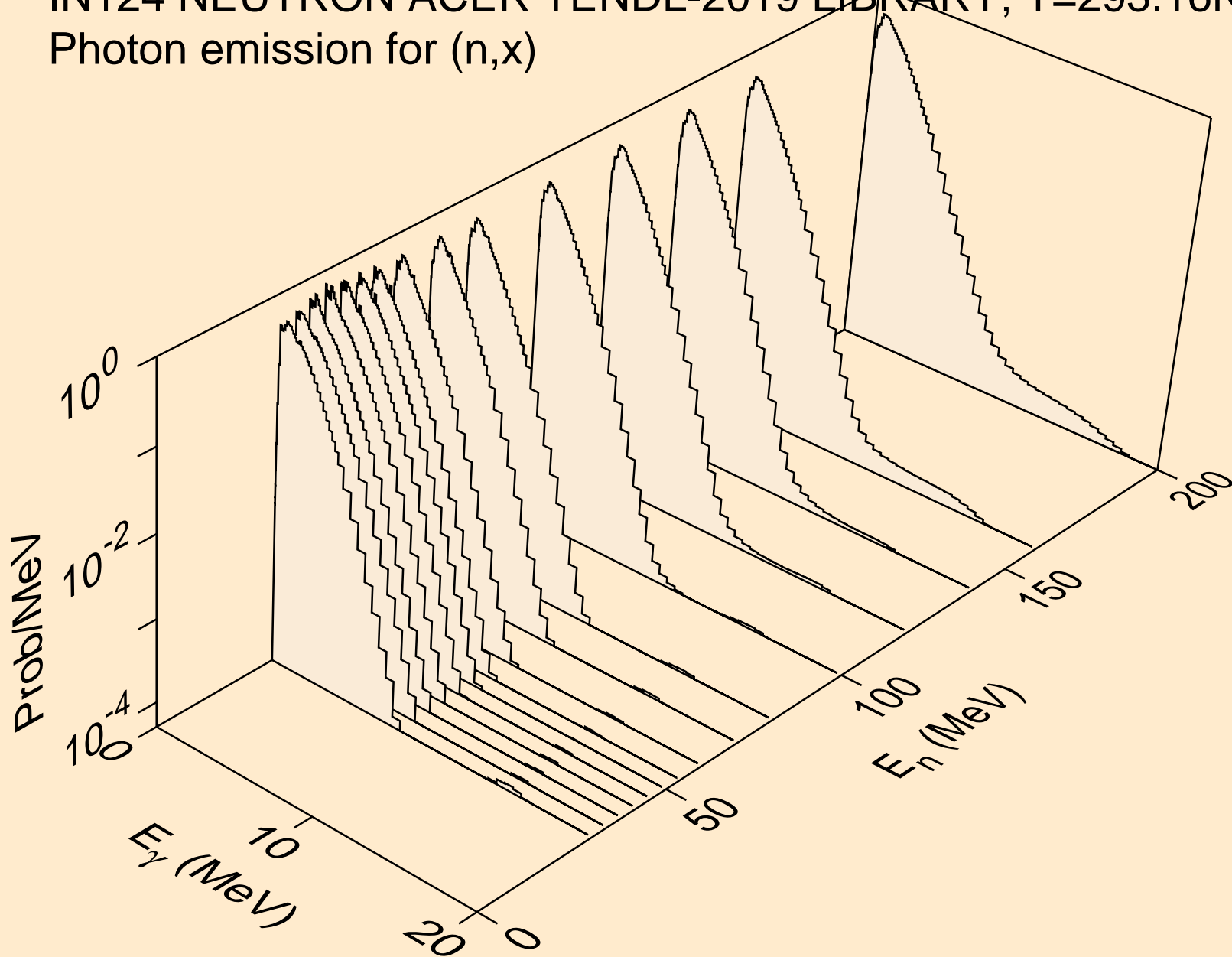
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



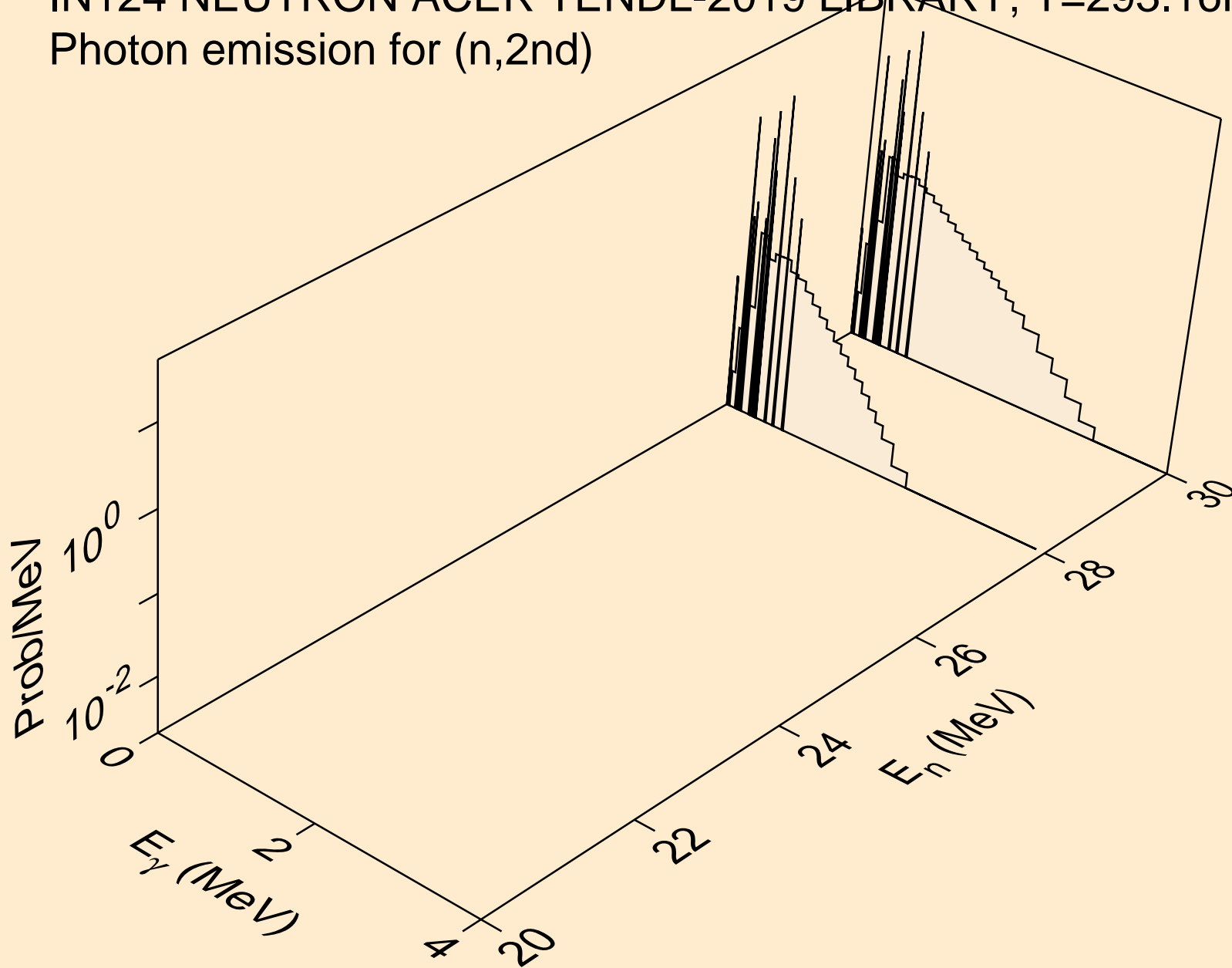
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



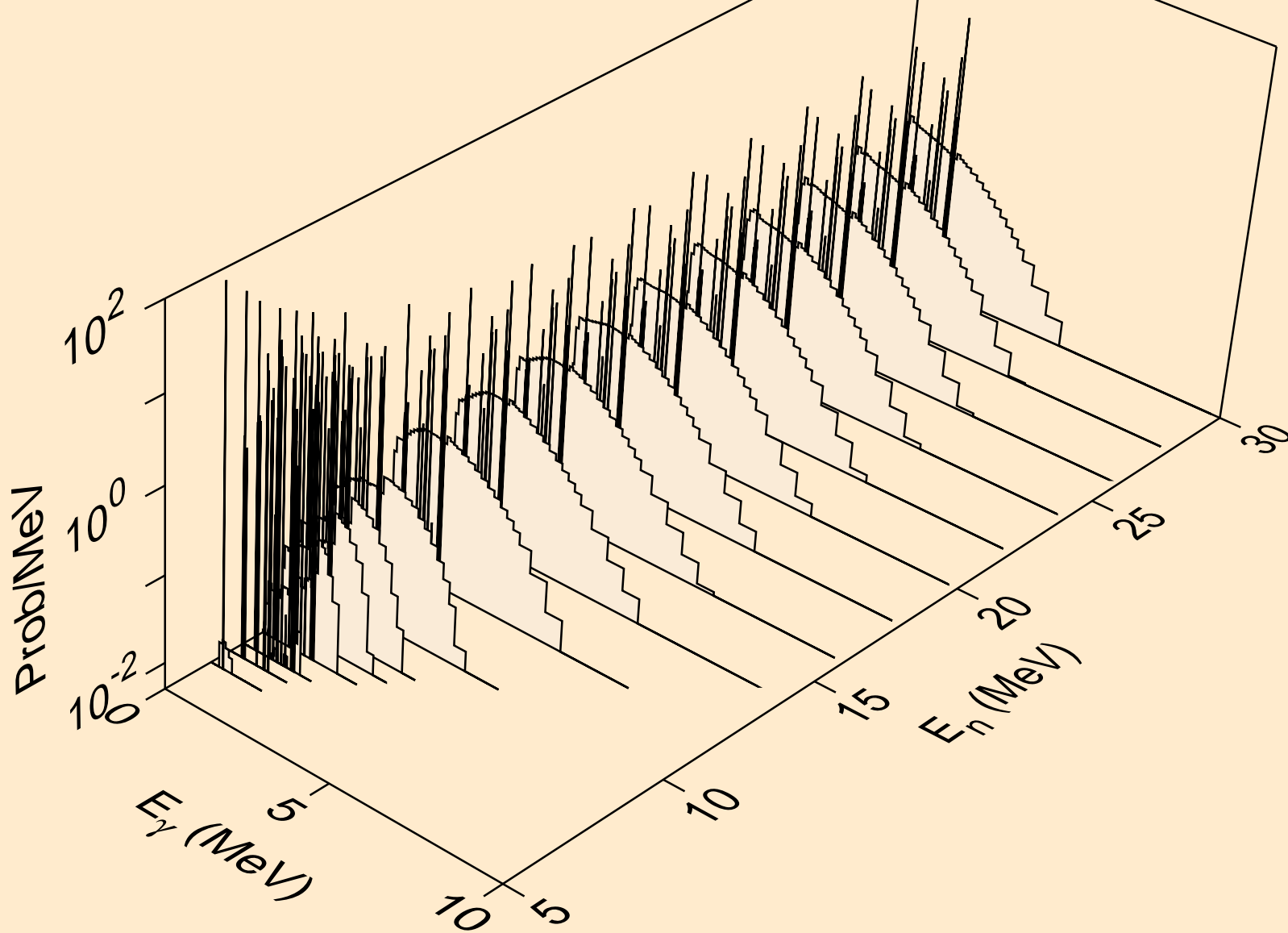
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



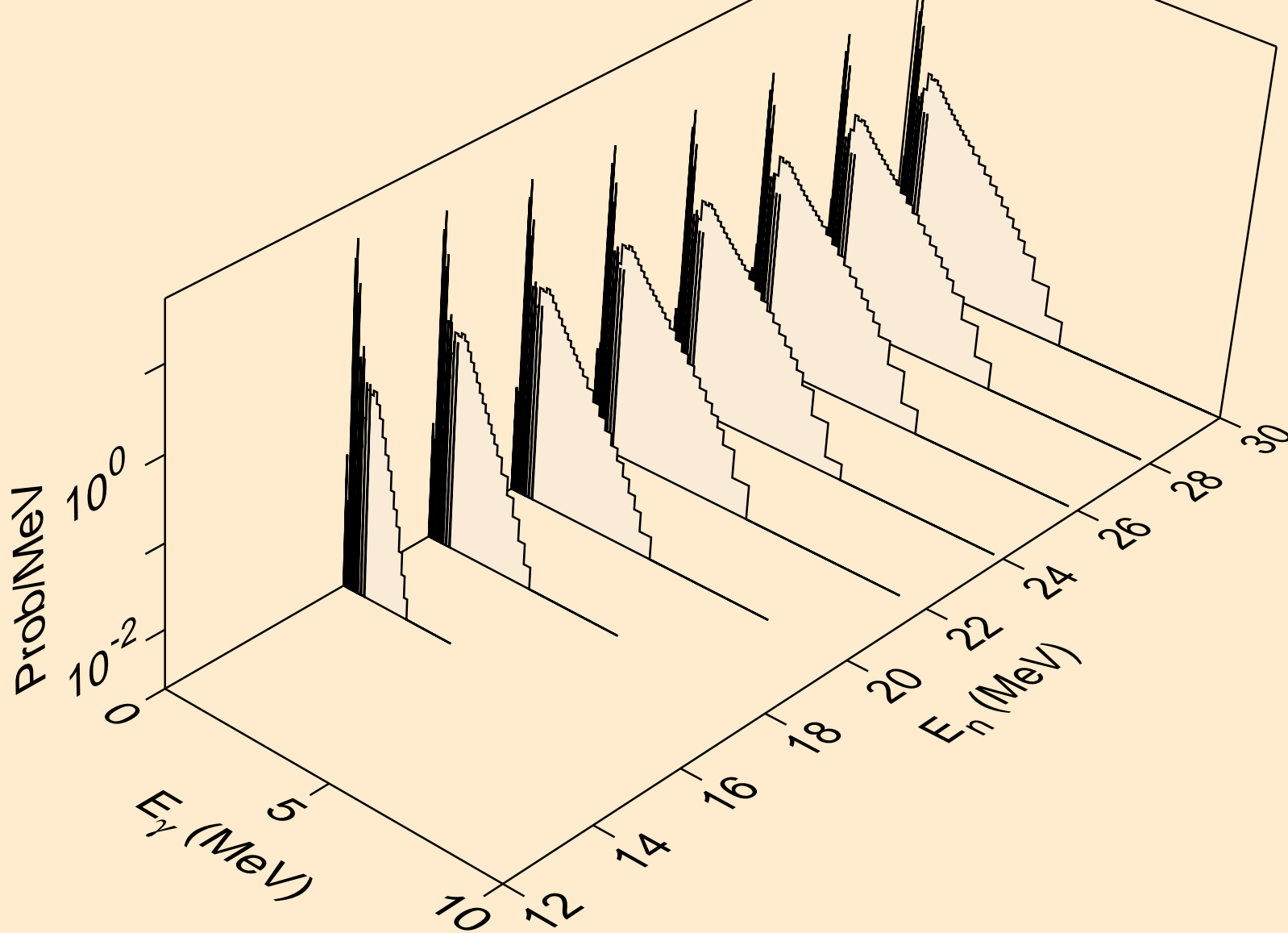
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



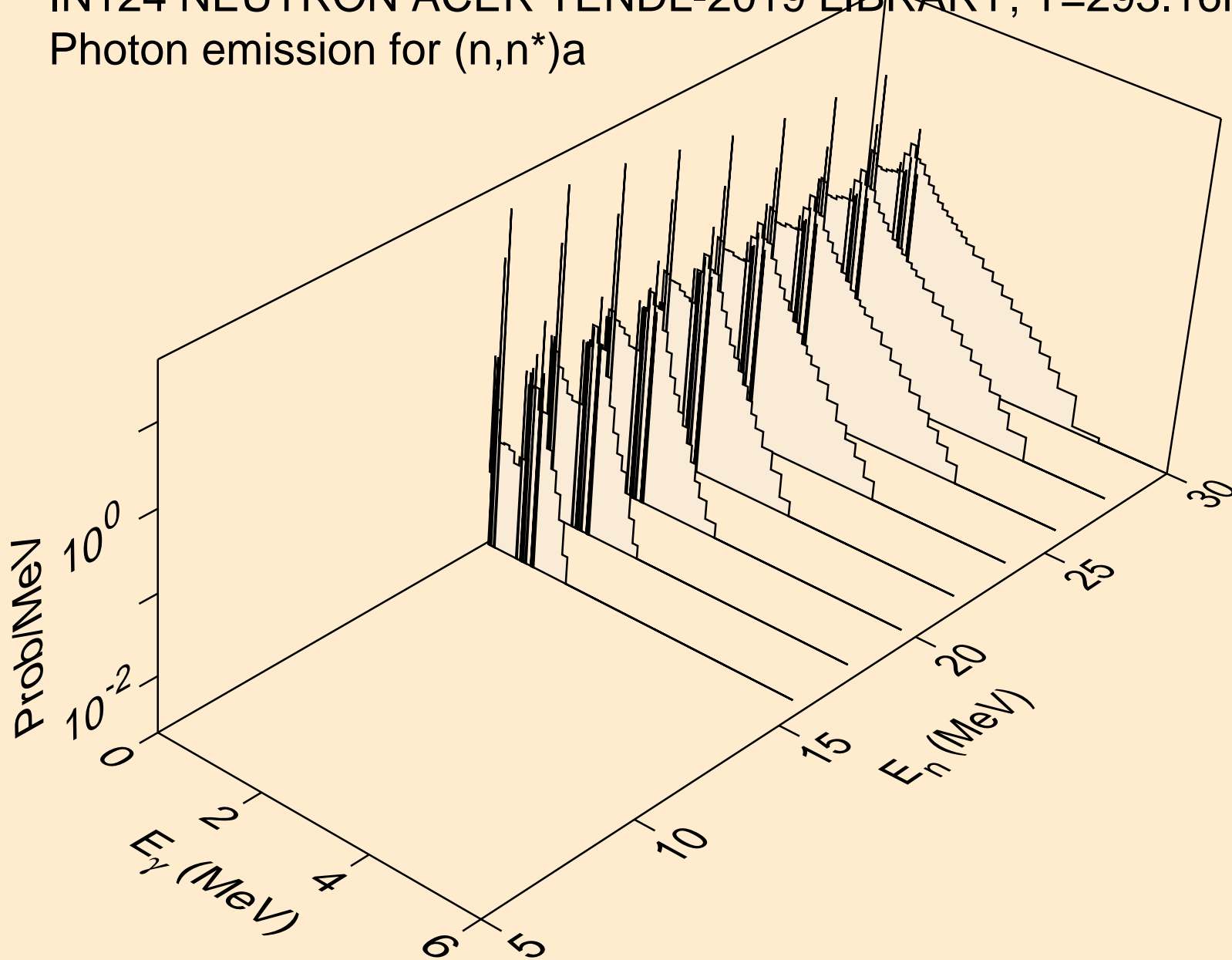
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



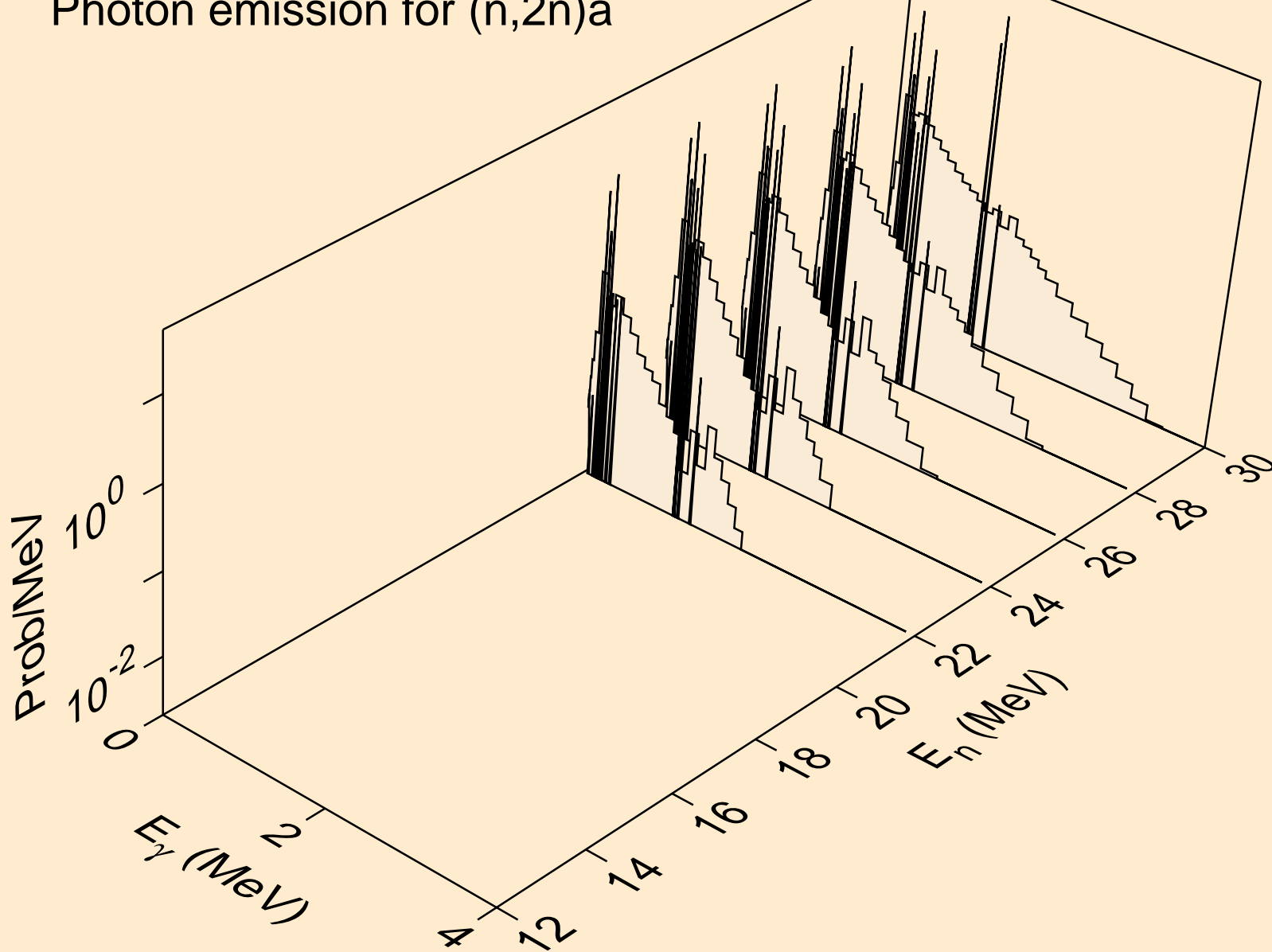
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



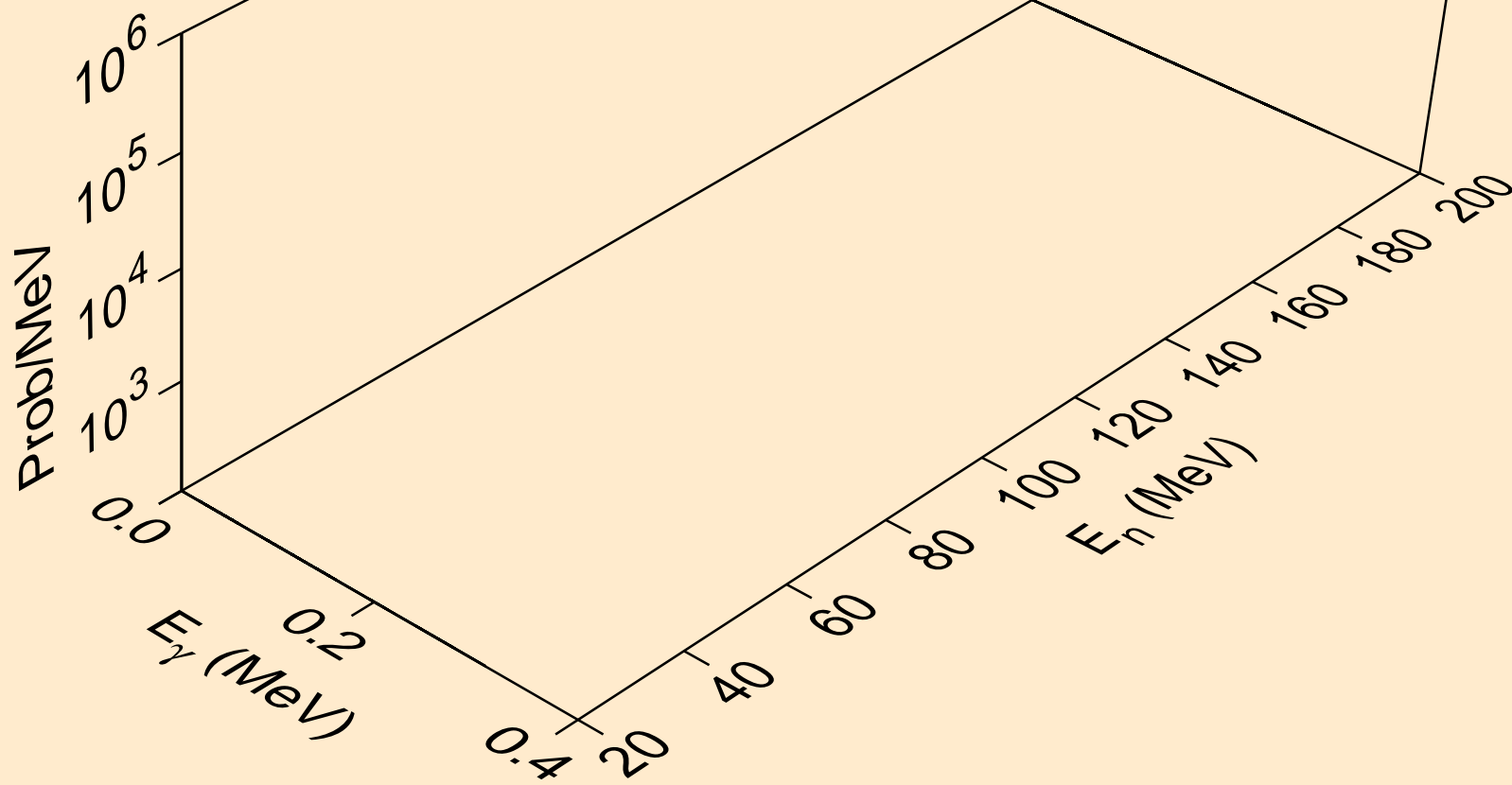
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



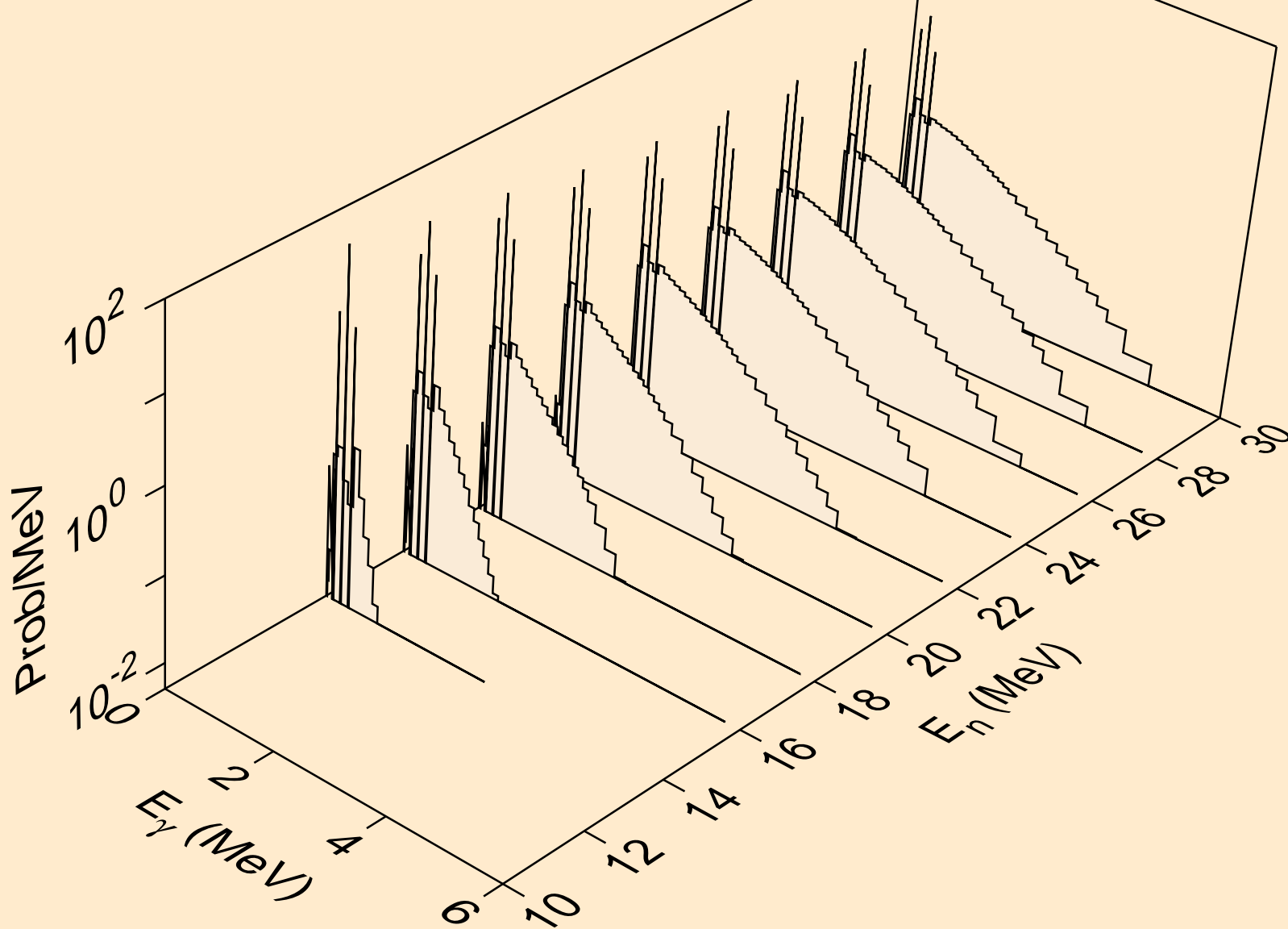
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



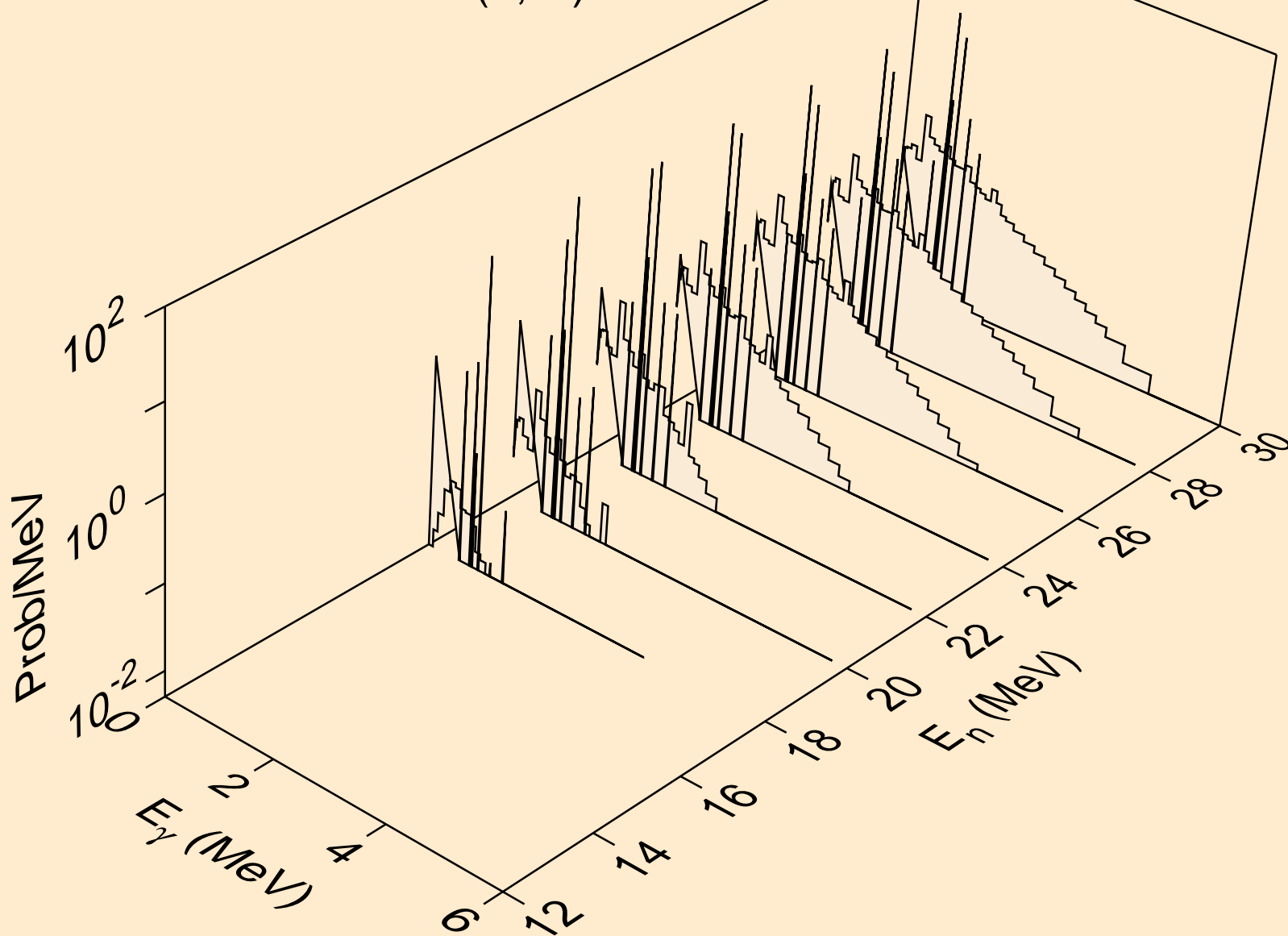
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



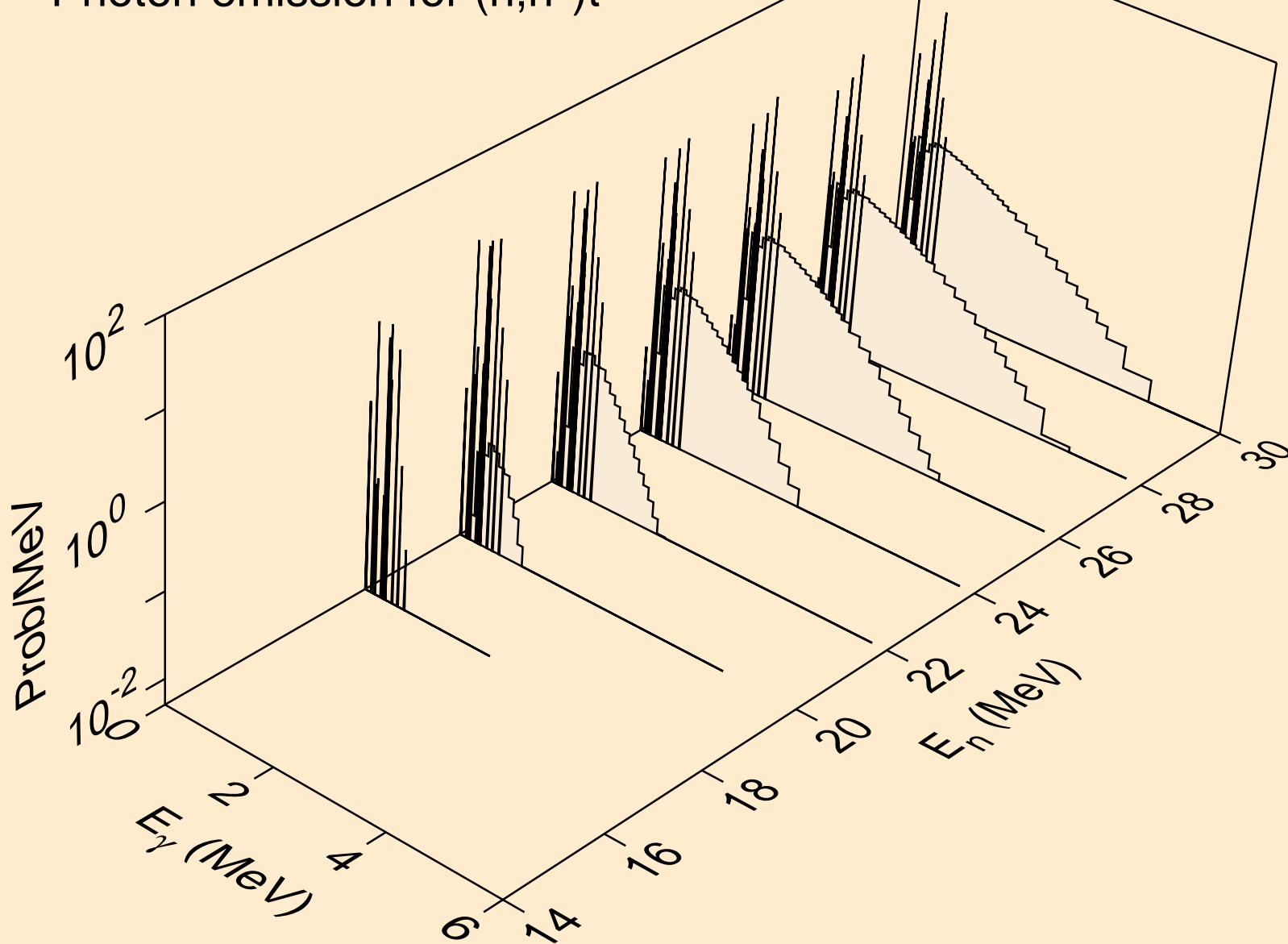
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



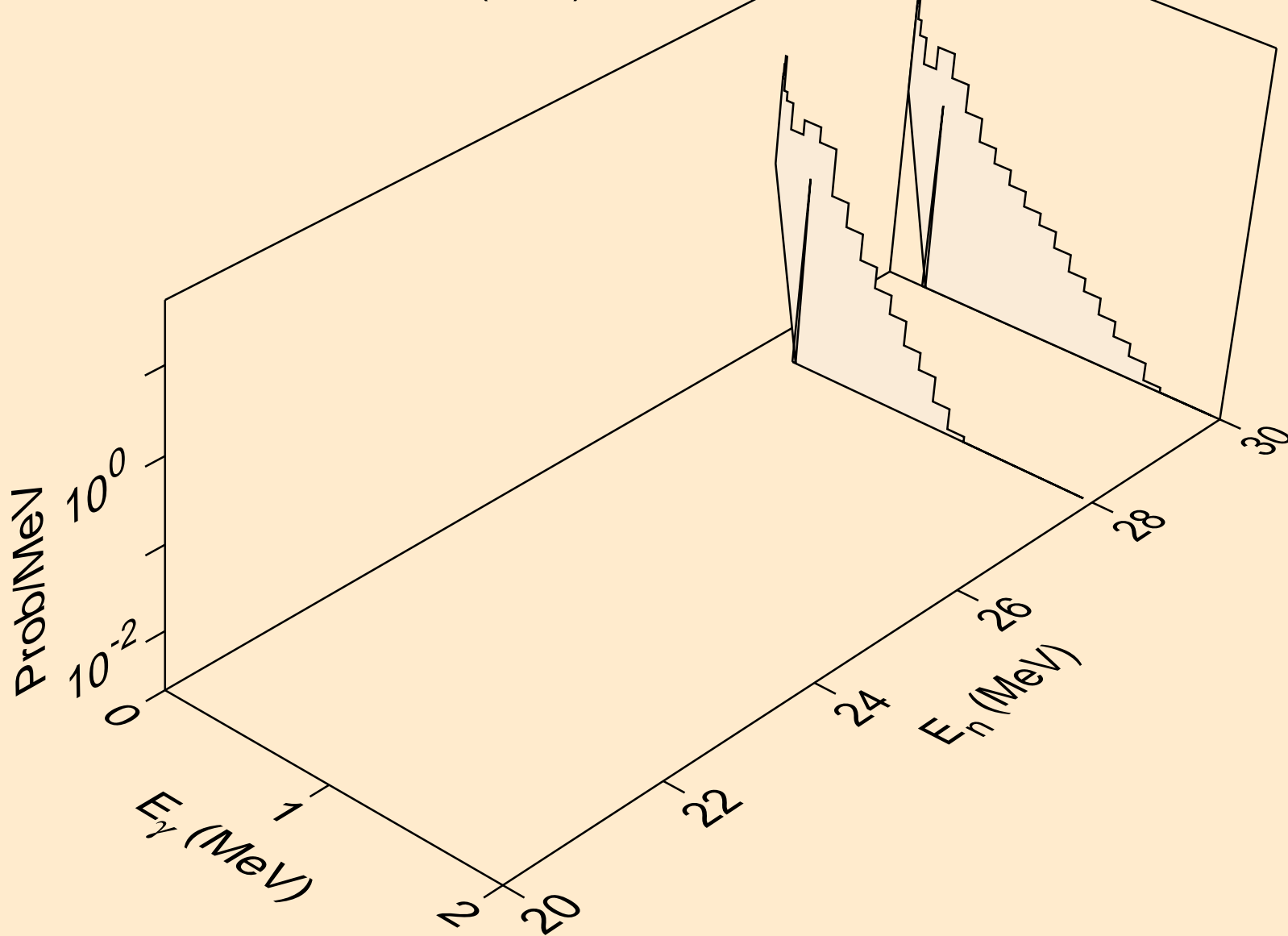
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



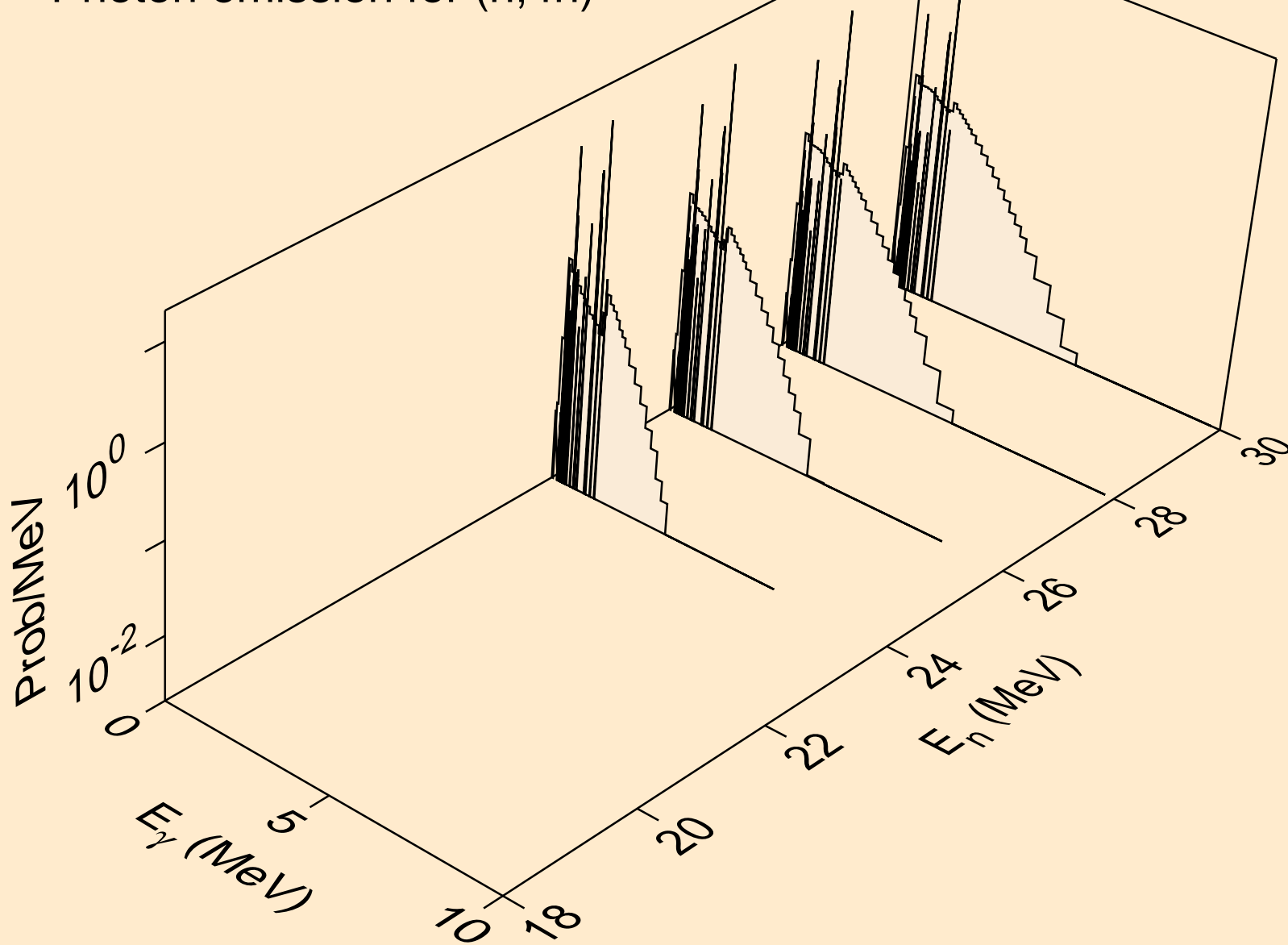
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



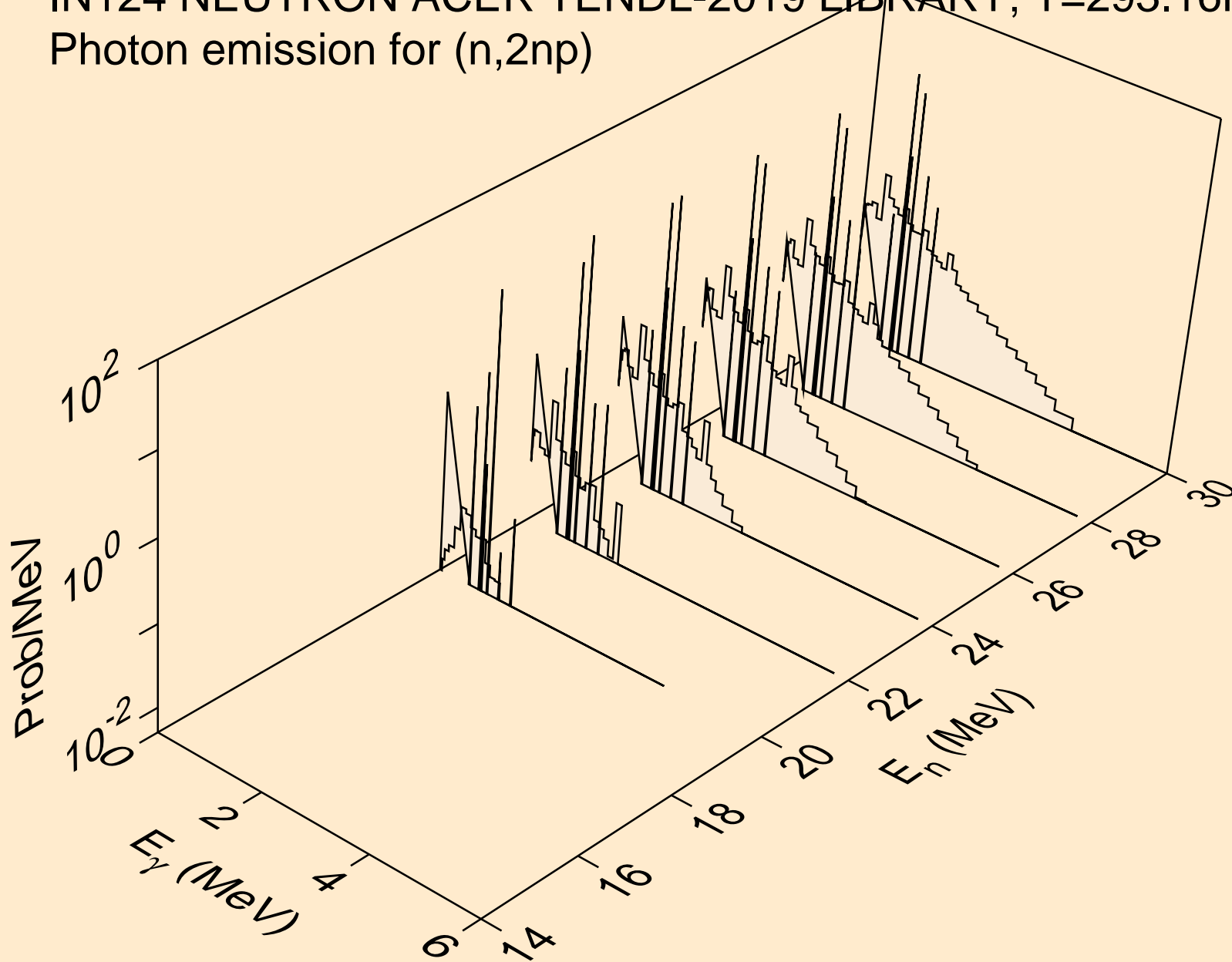
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



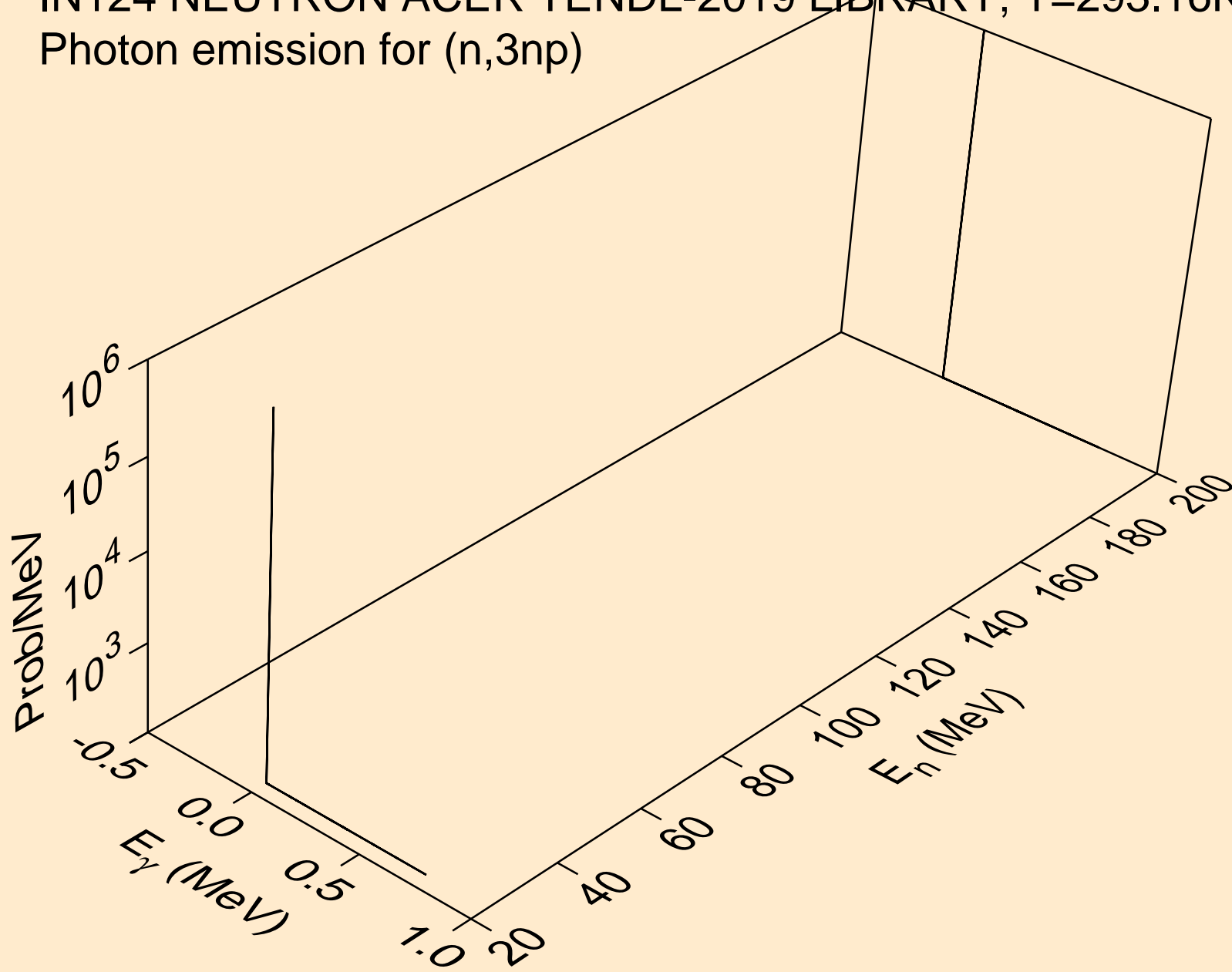
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



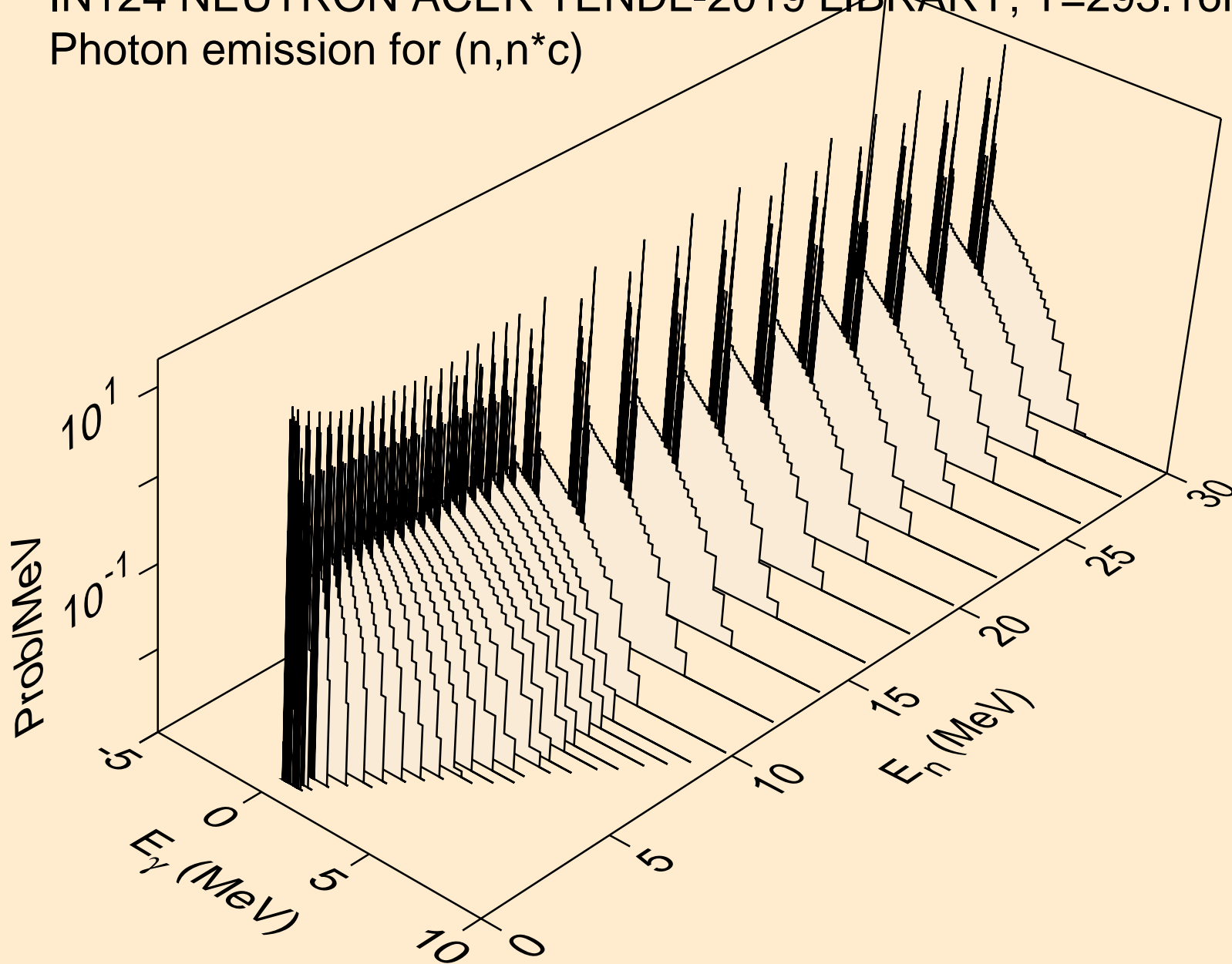
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



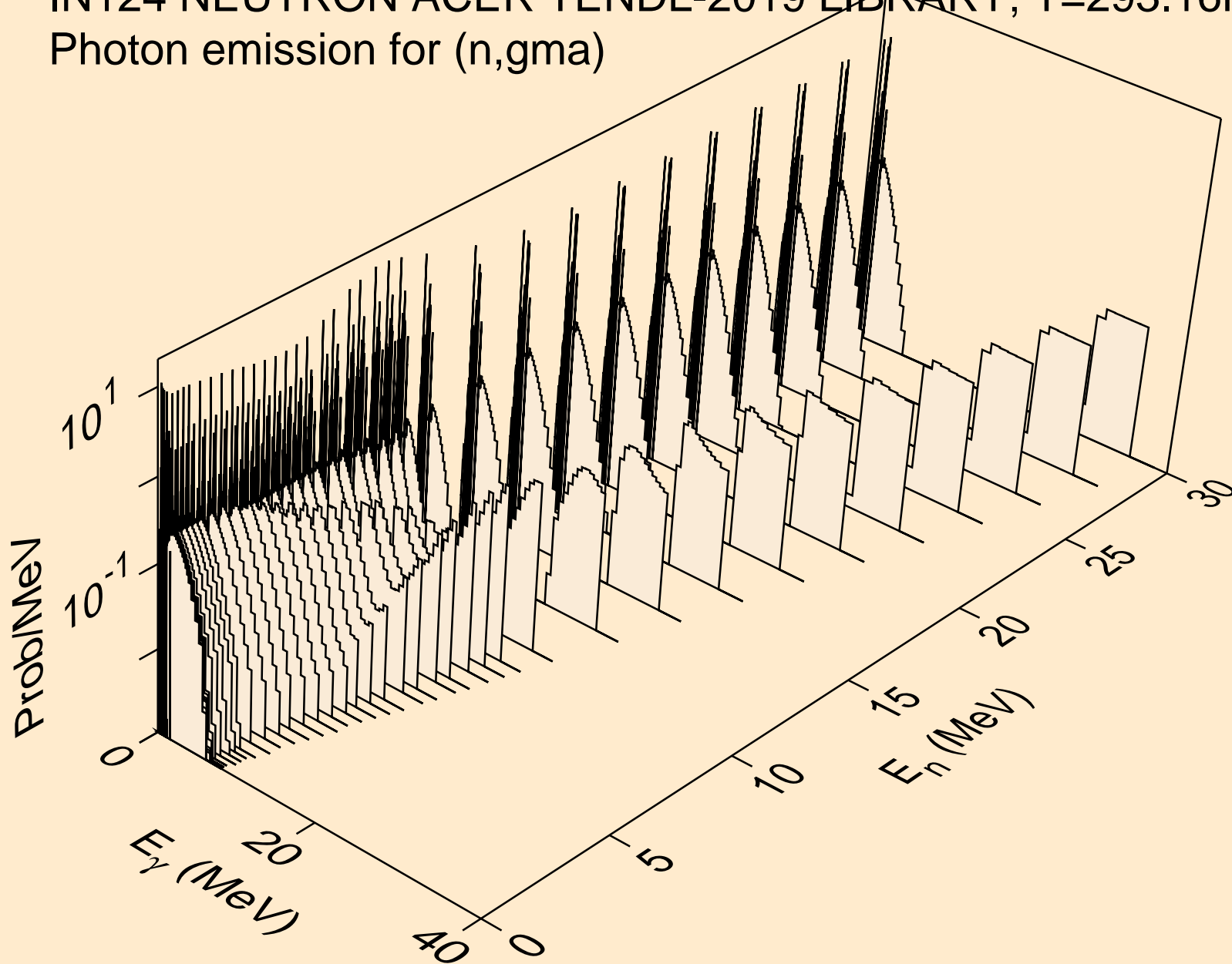
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



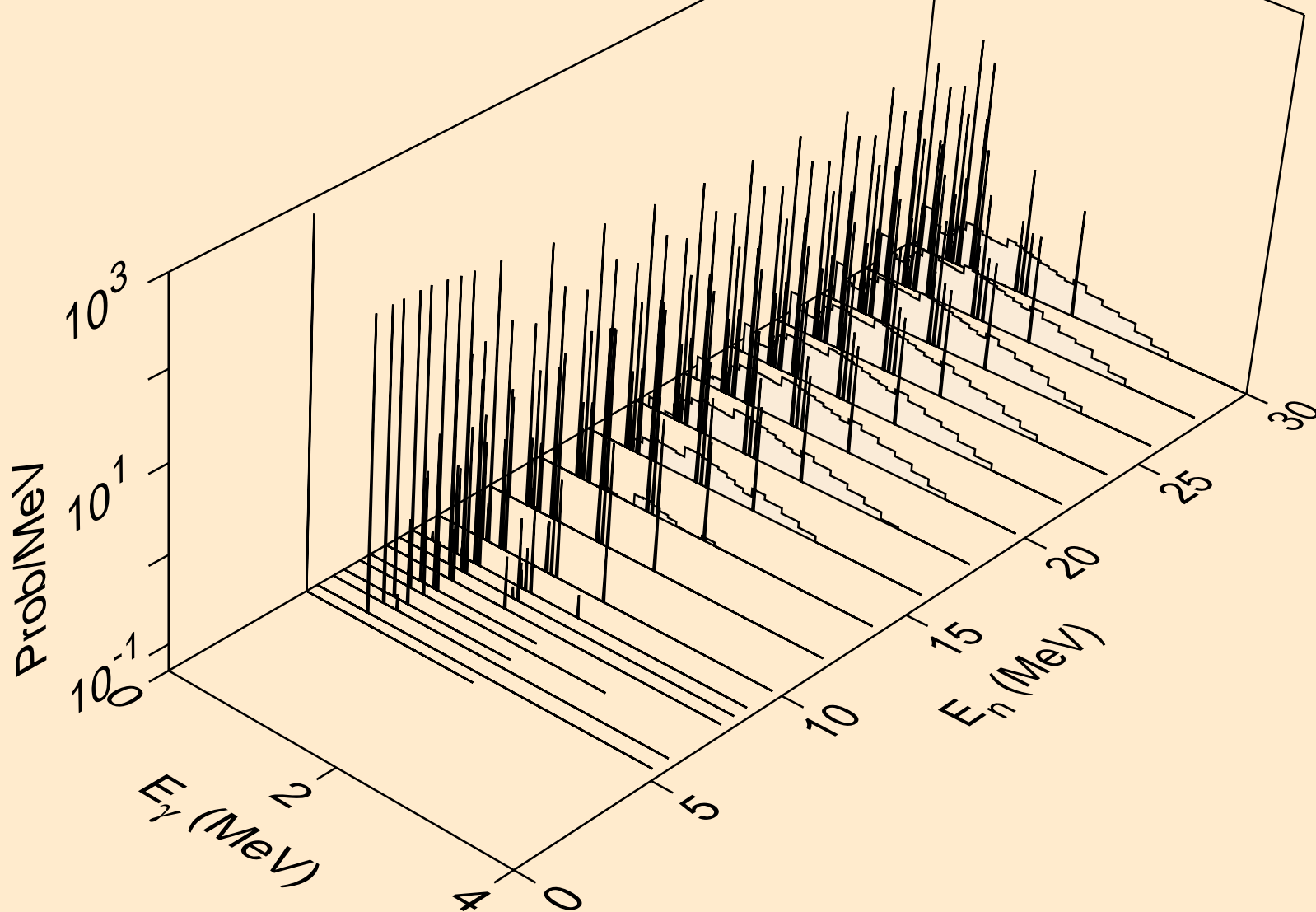
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



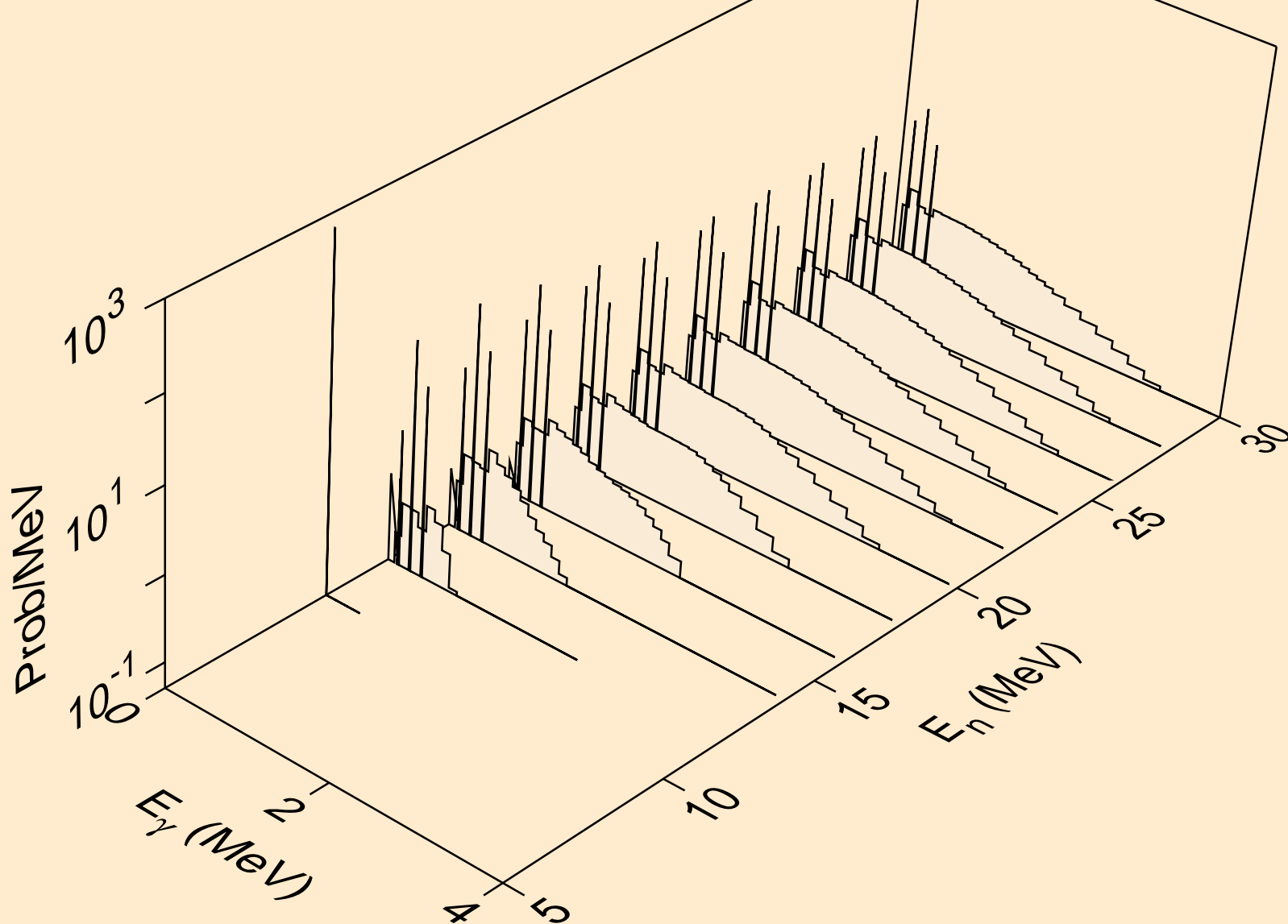
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



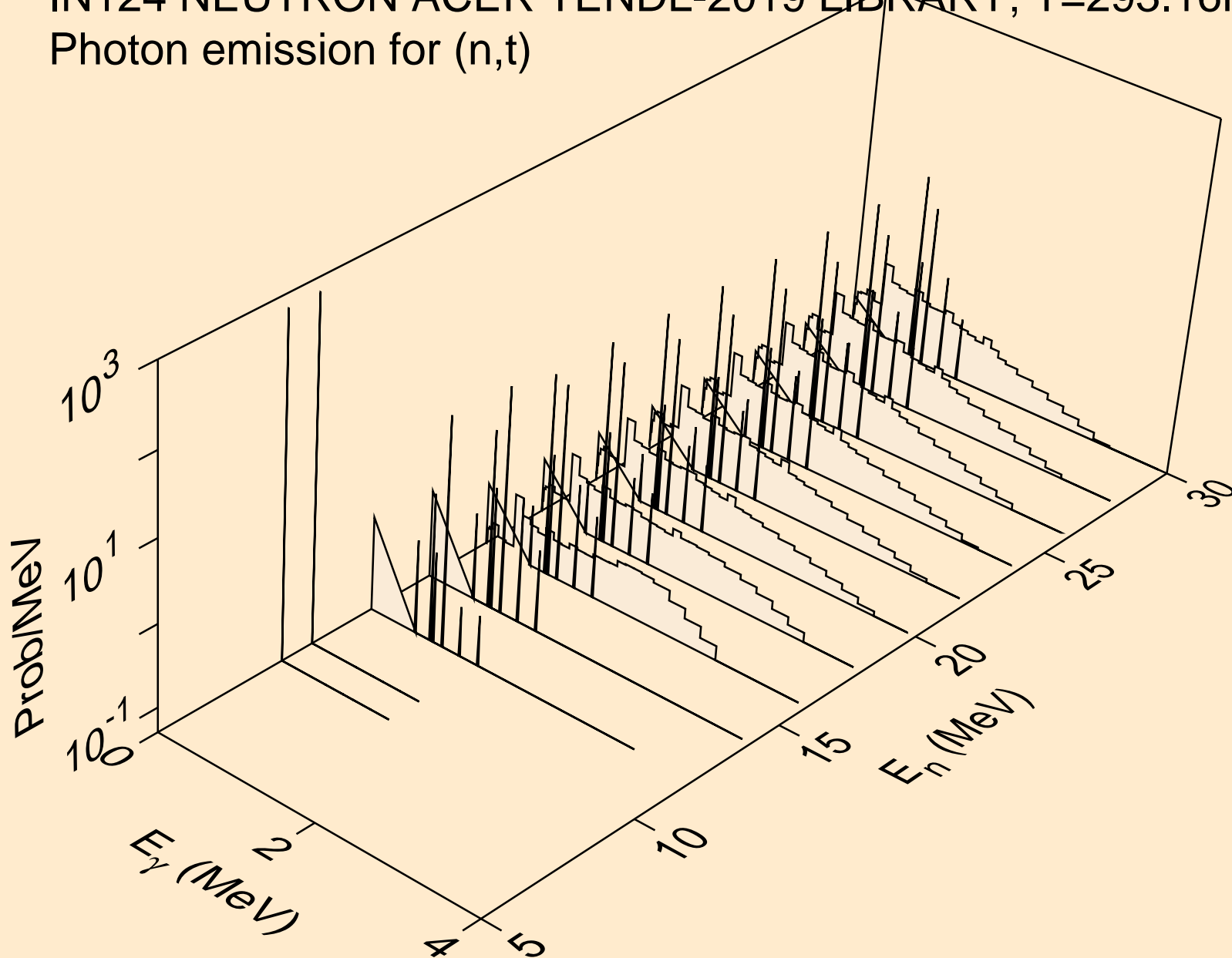
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



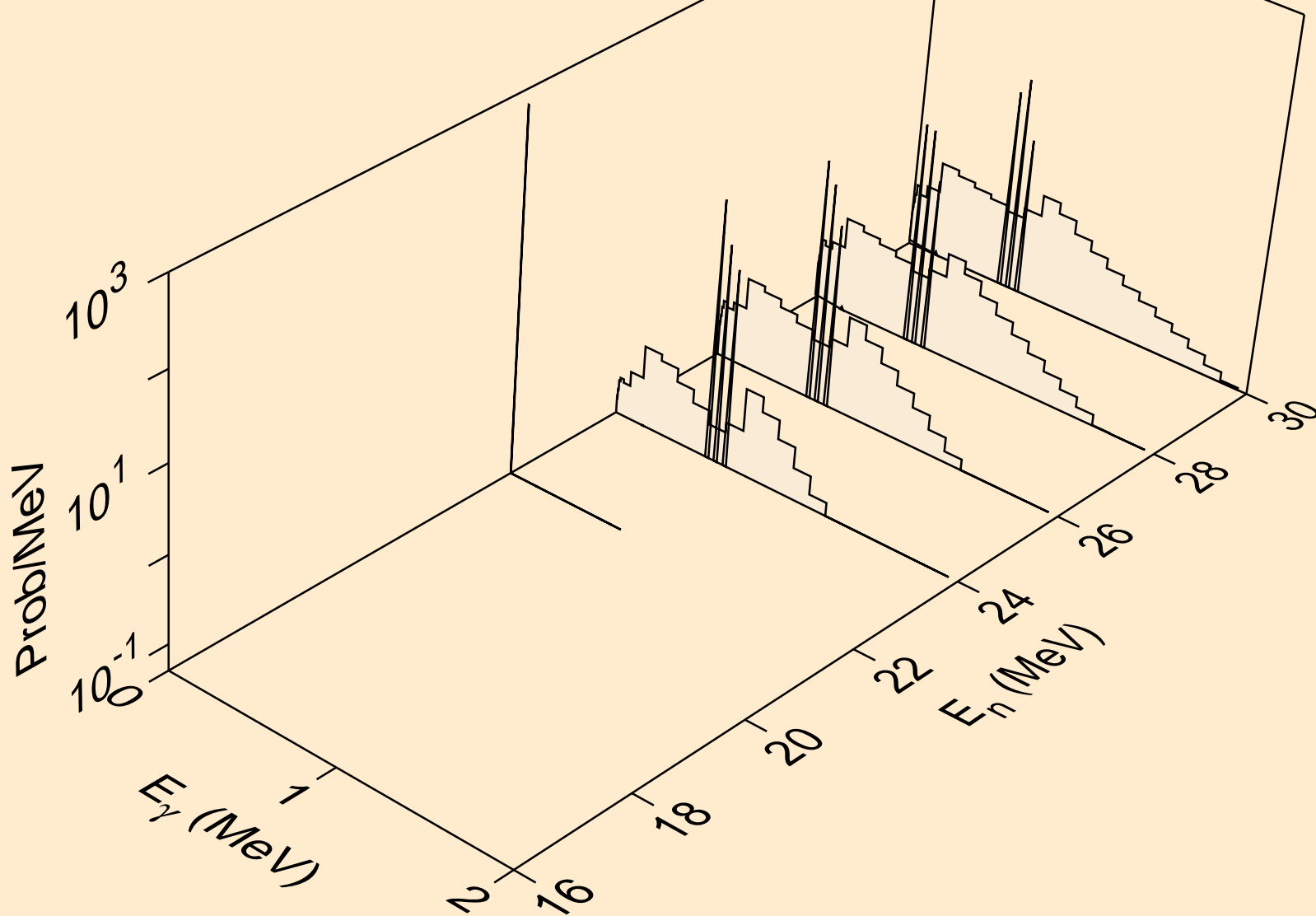
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



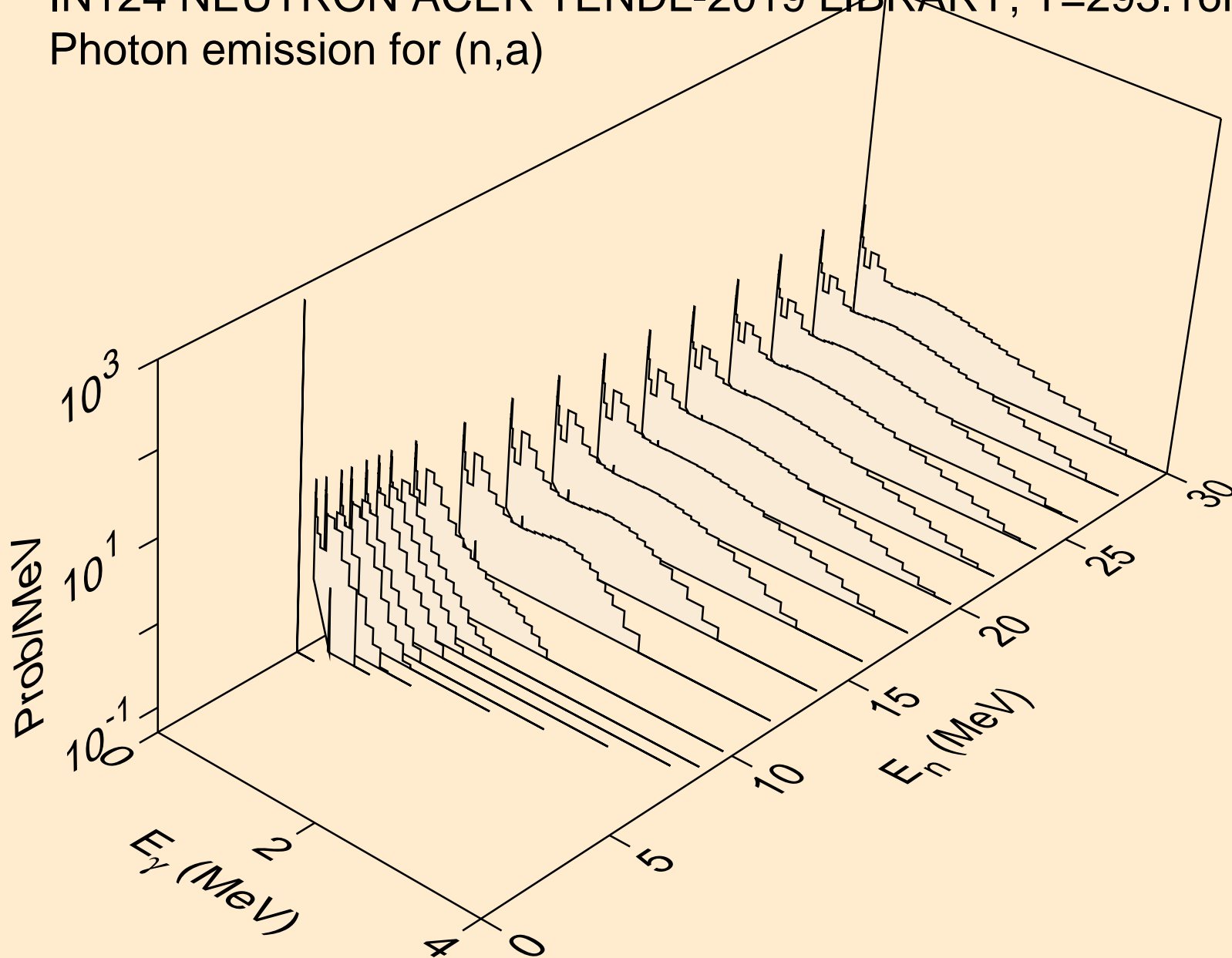
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



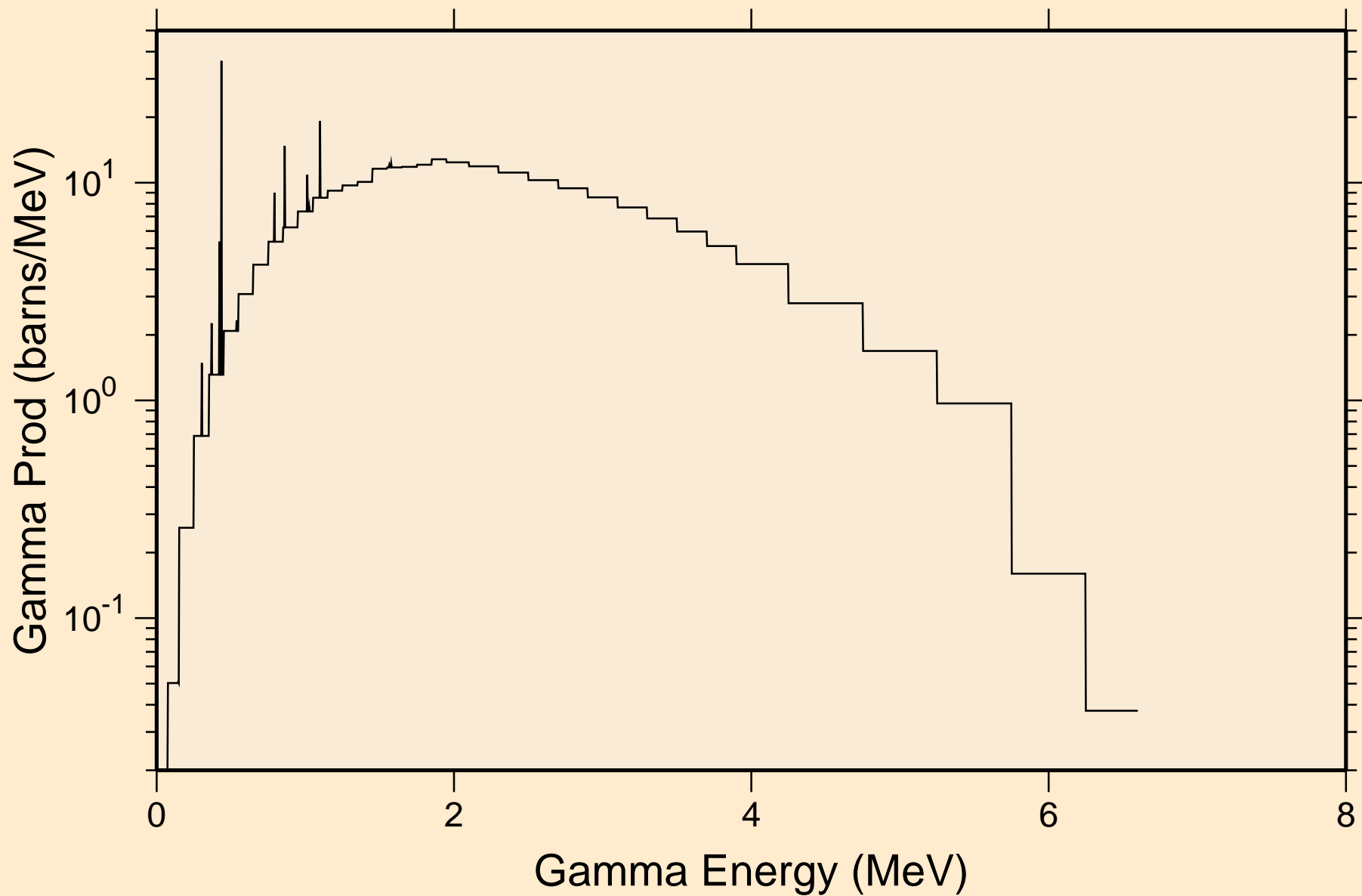
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



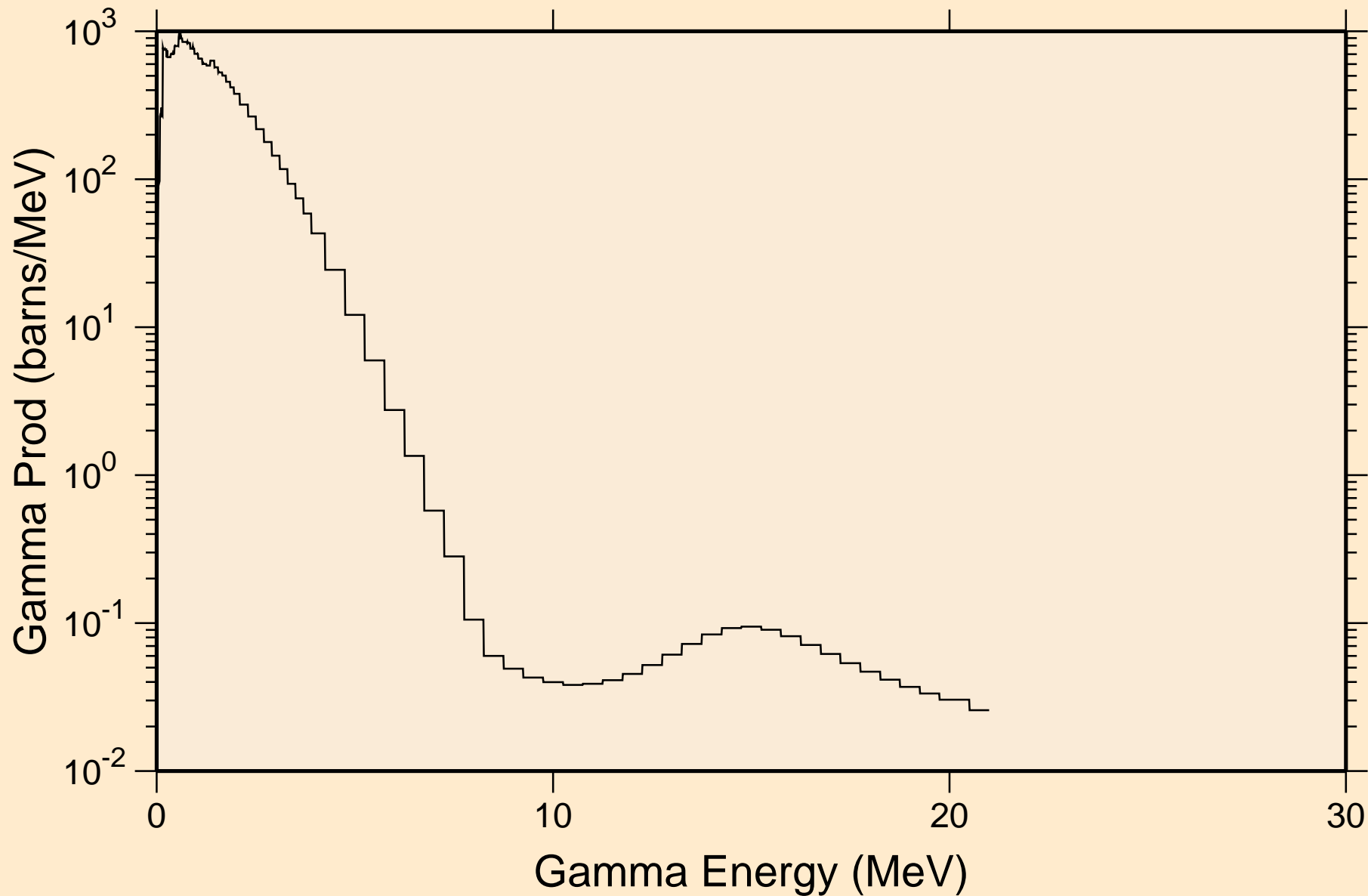
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

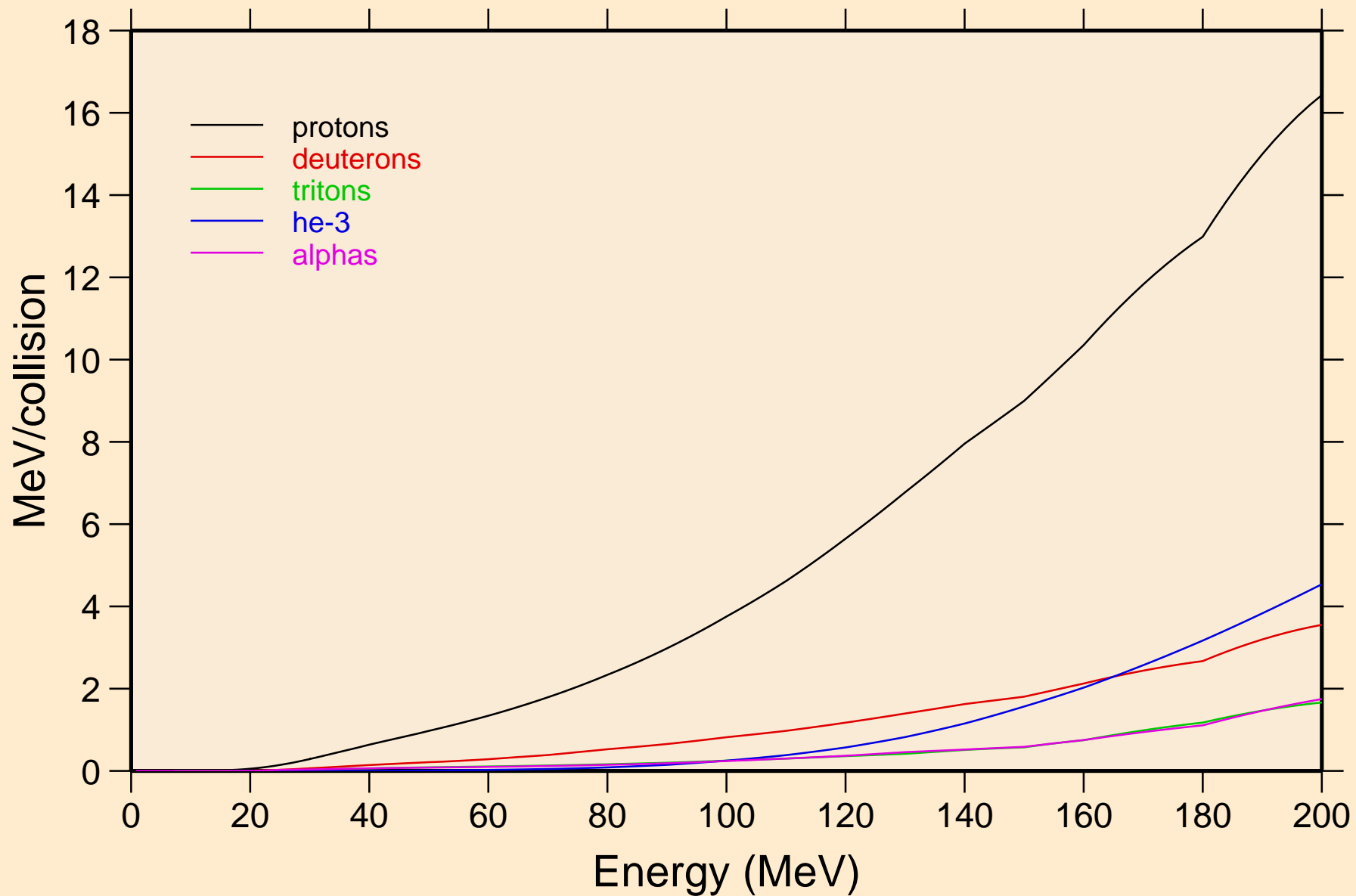


IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

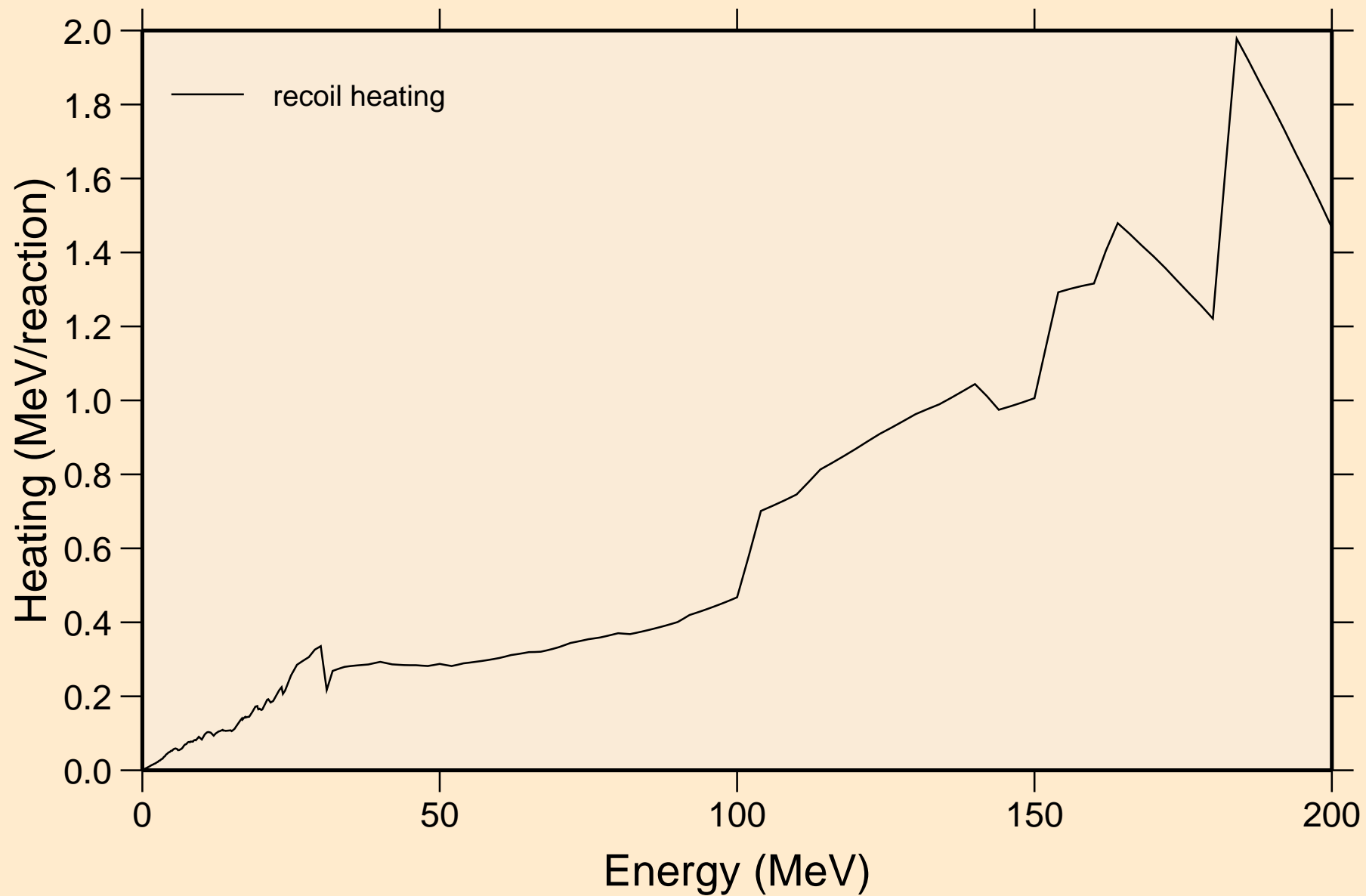


IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

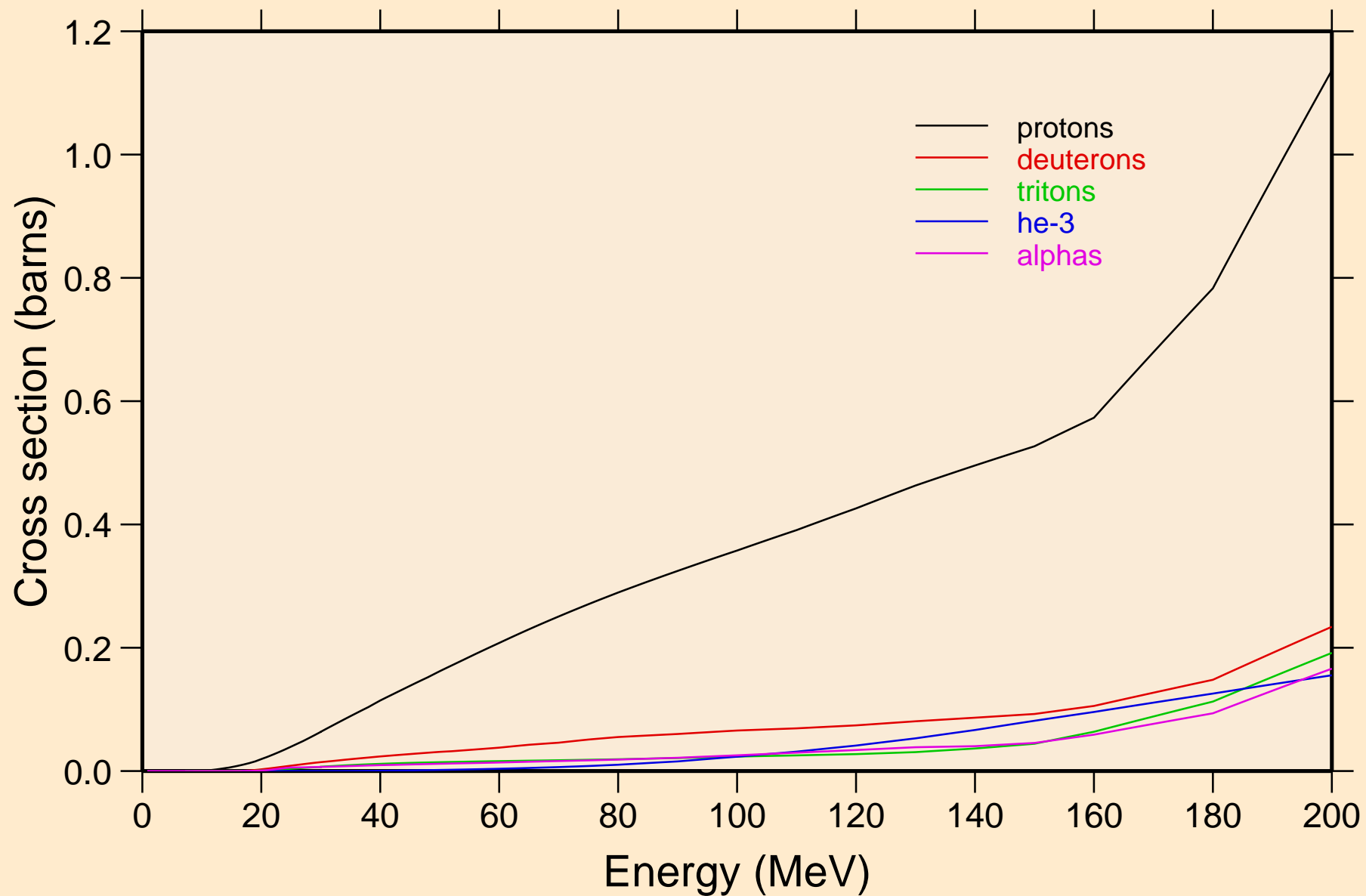
Particle heating contributions



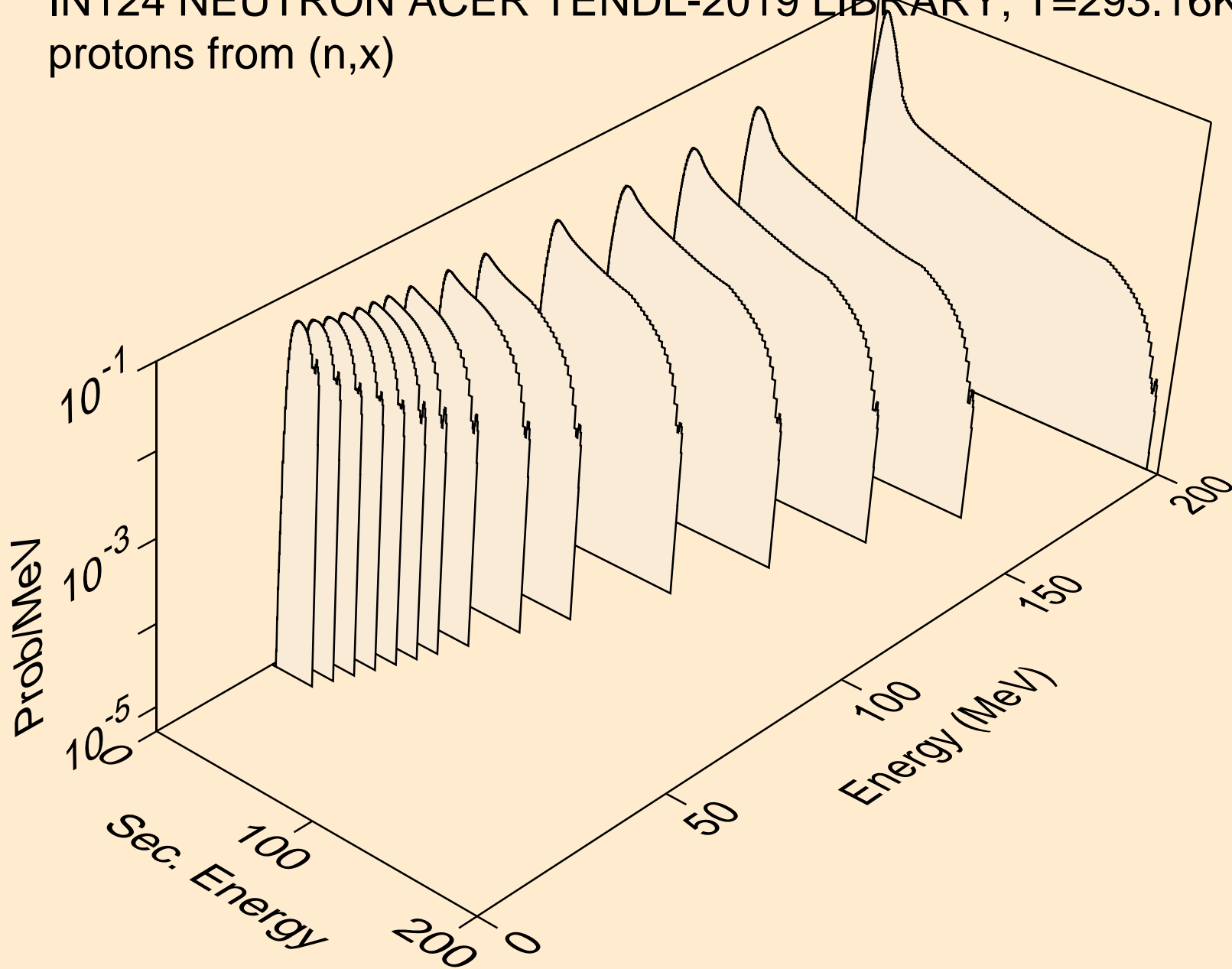
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



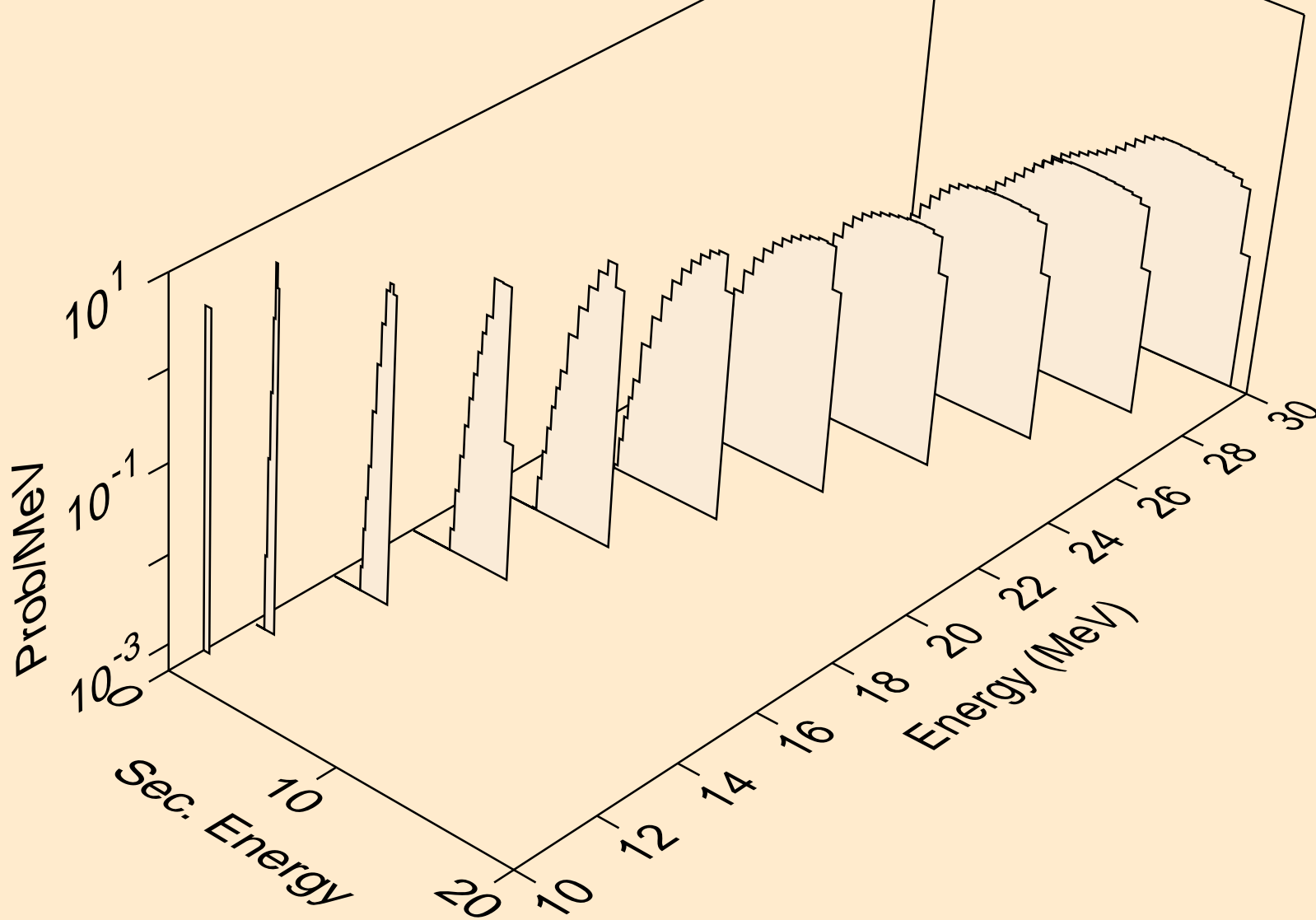
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



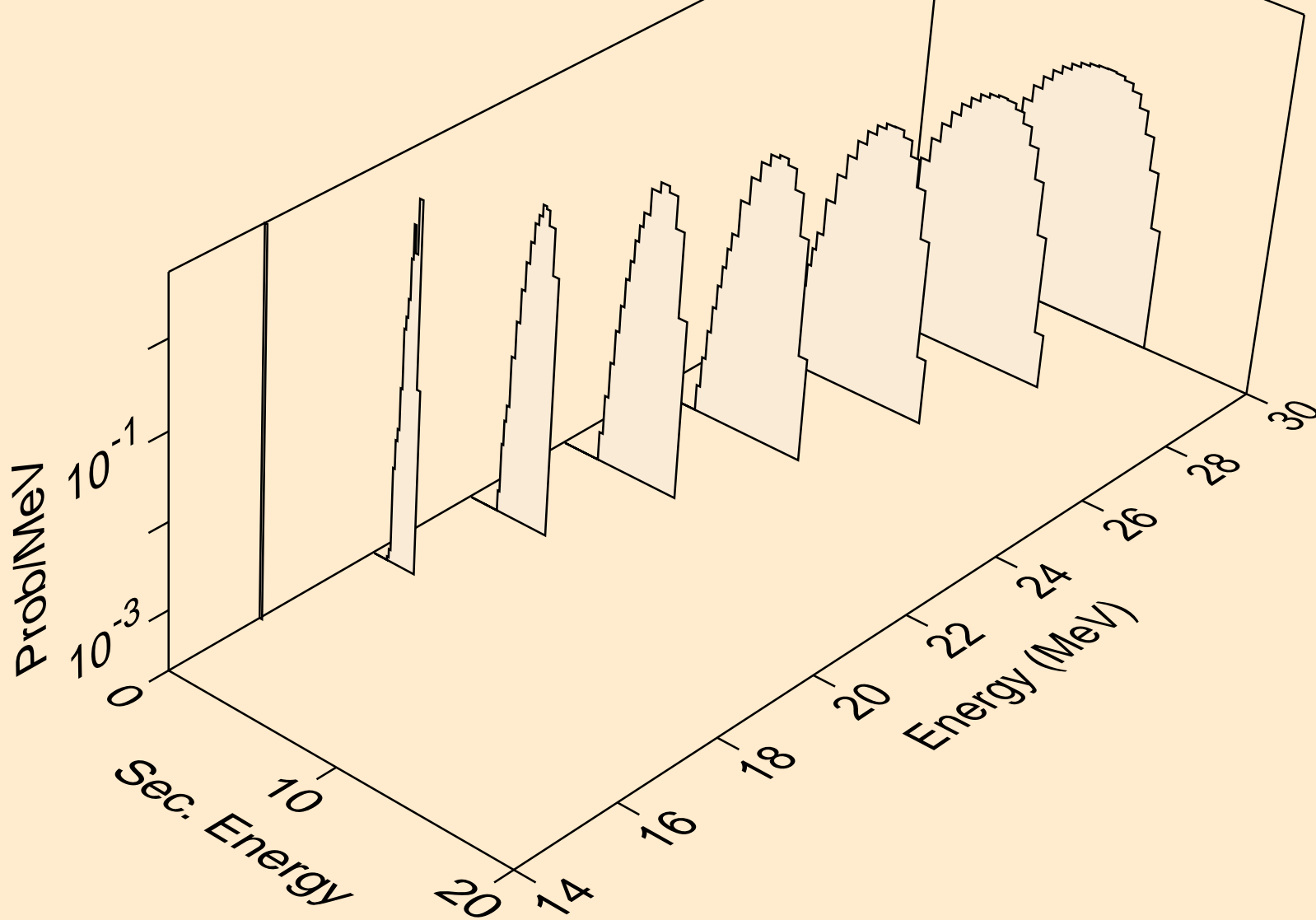
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



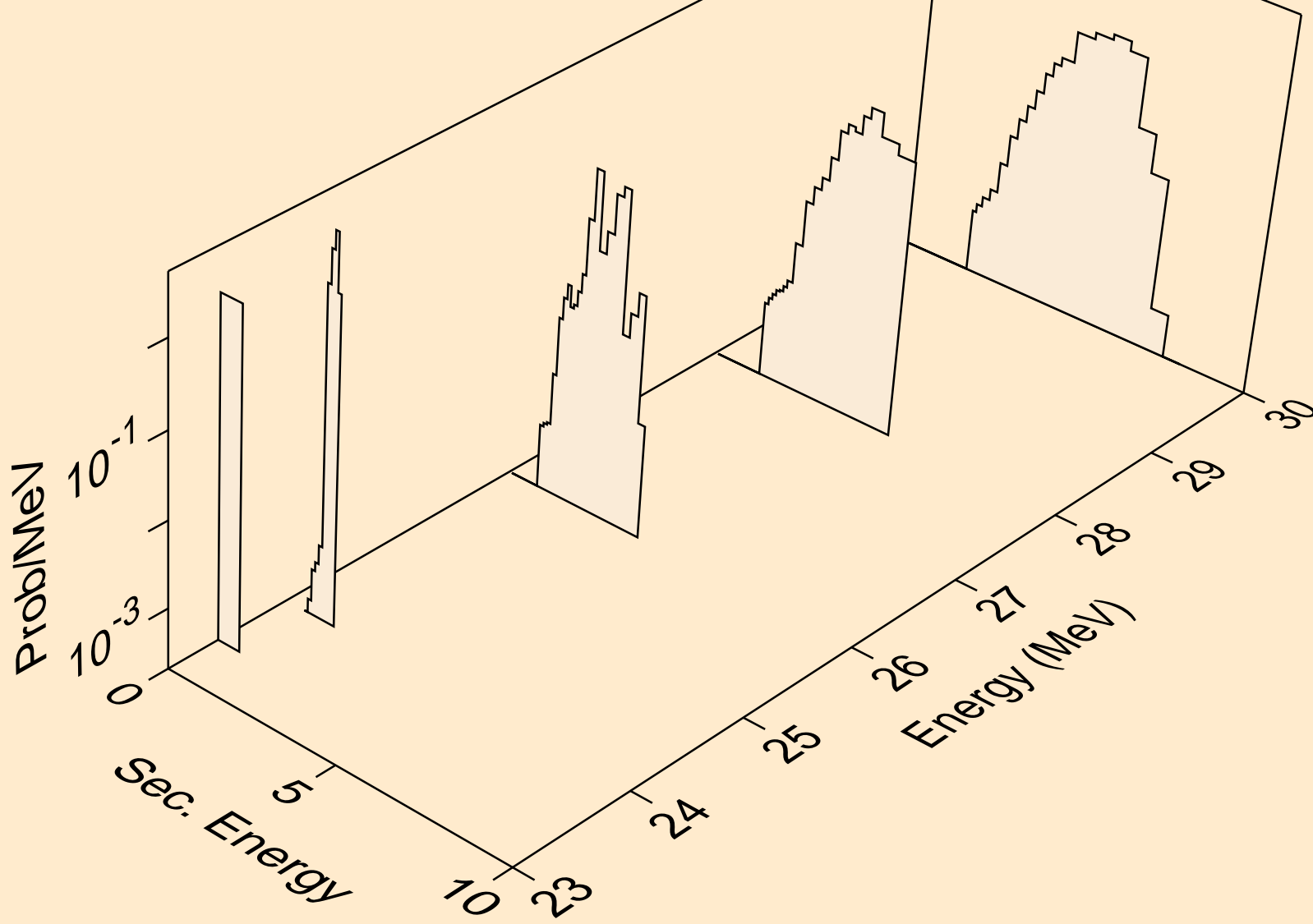
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



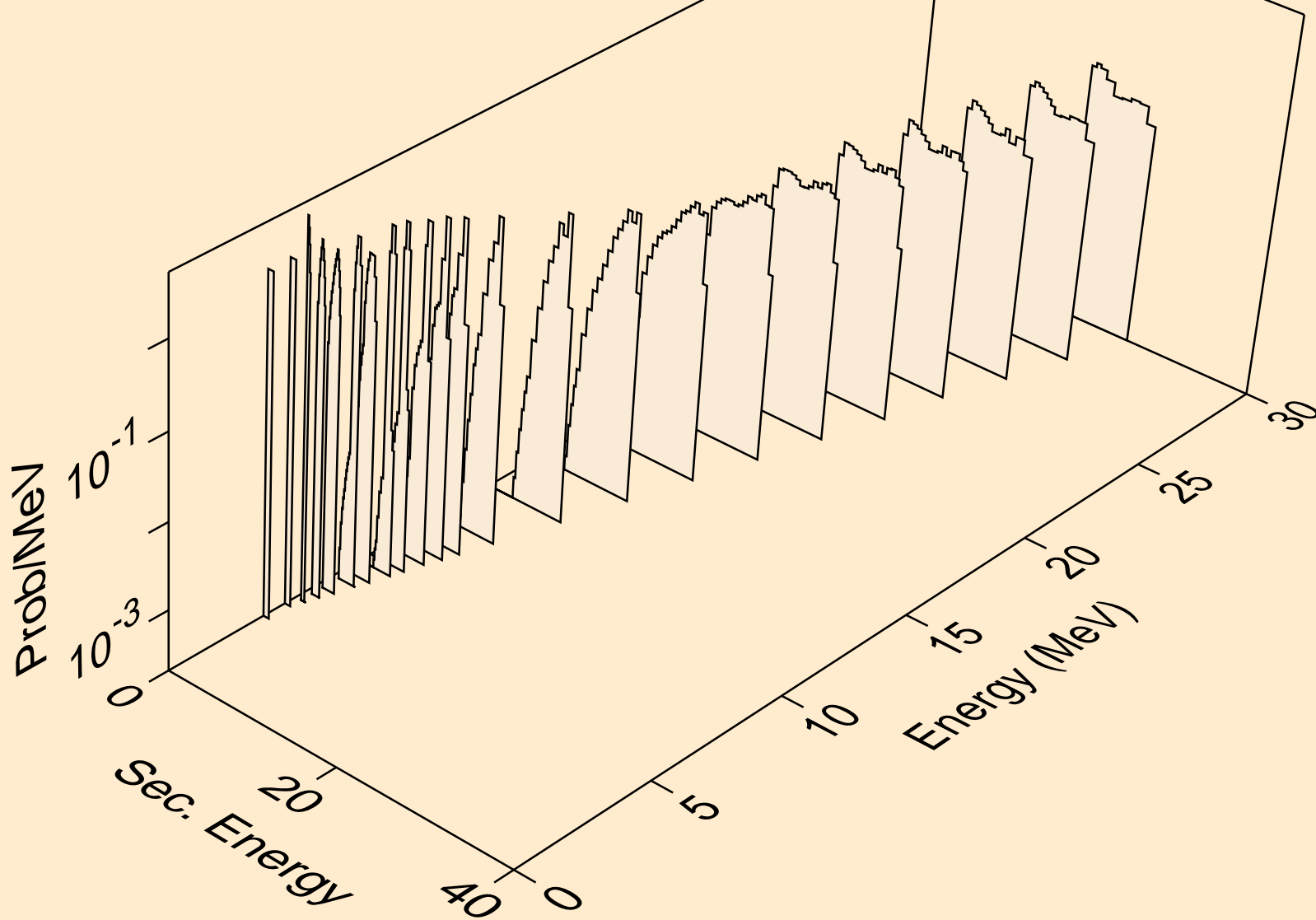
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



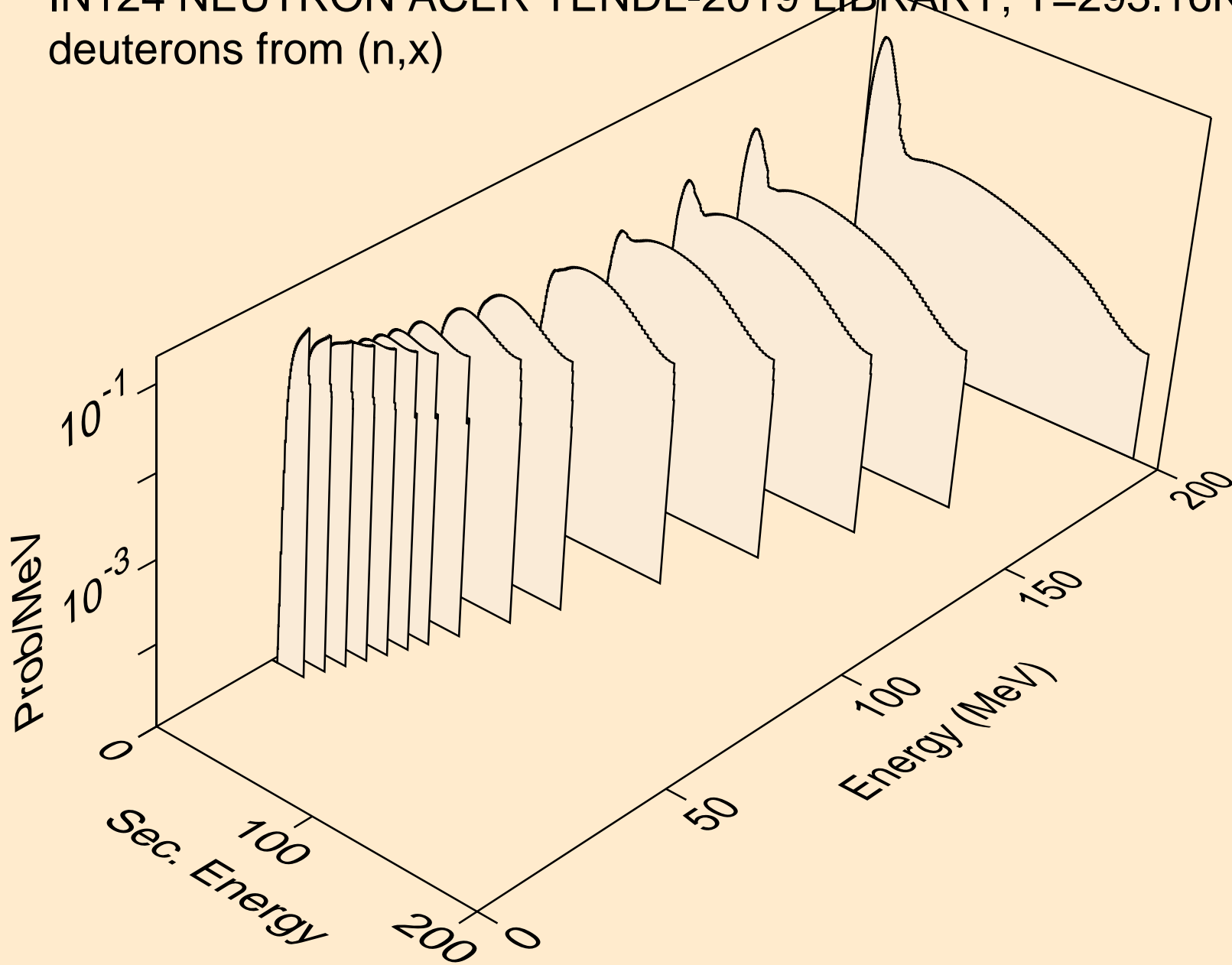
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



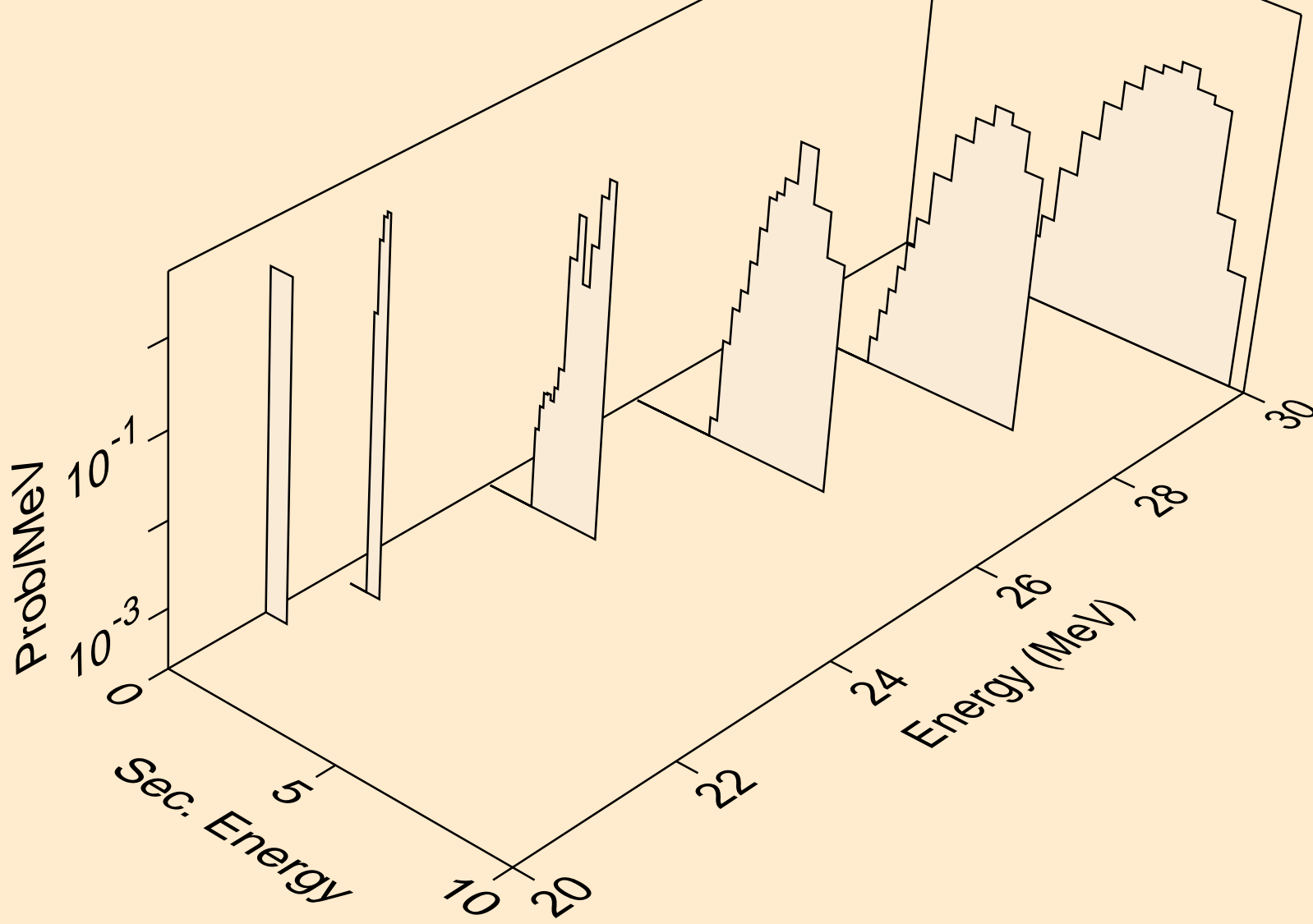
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



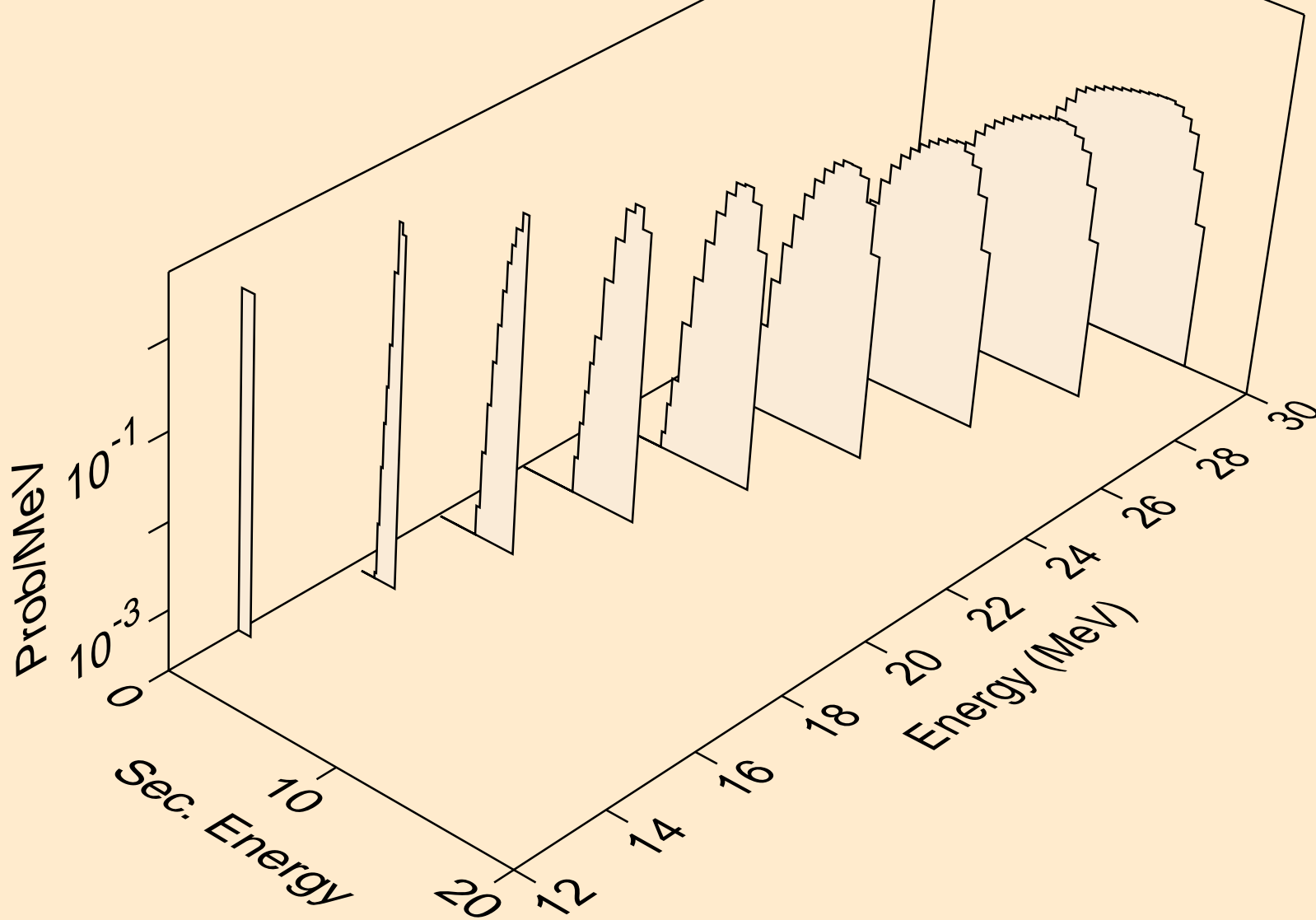
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



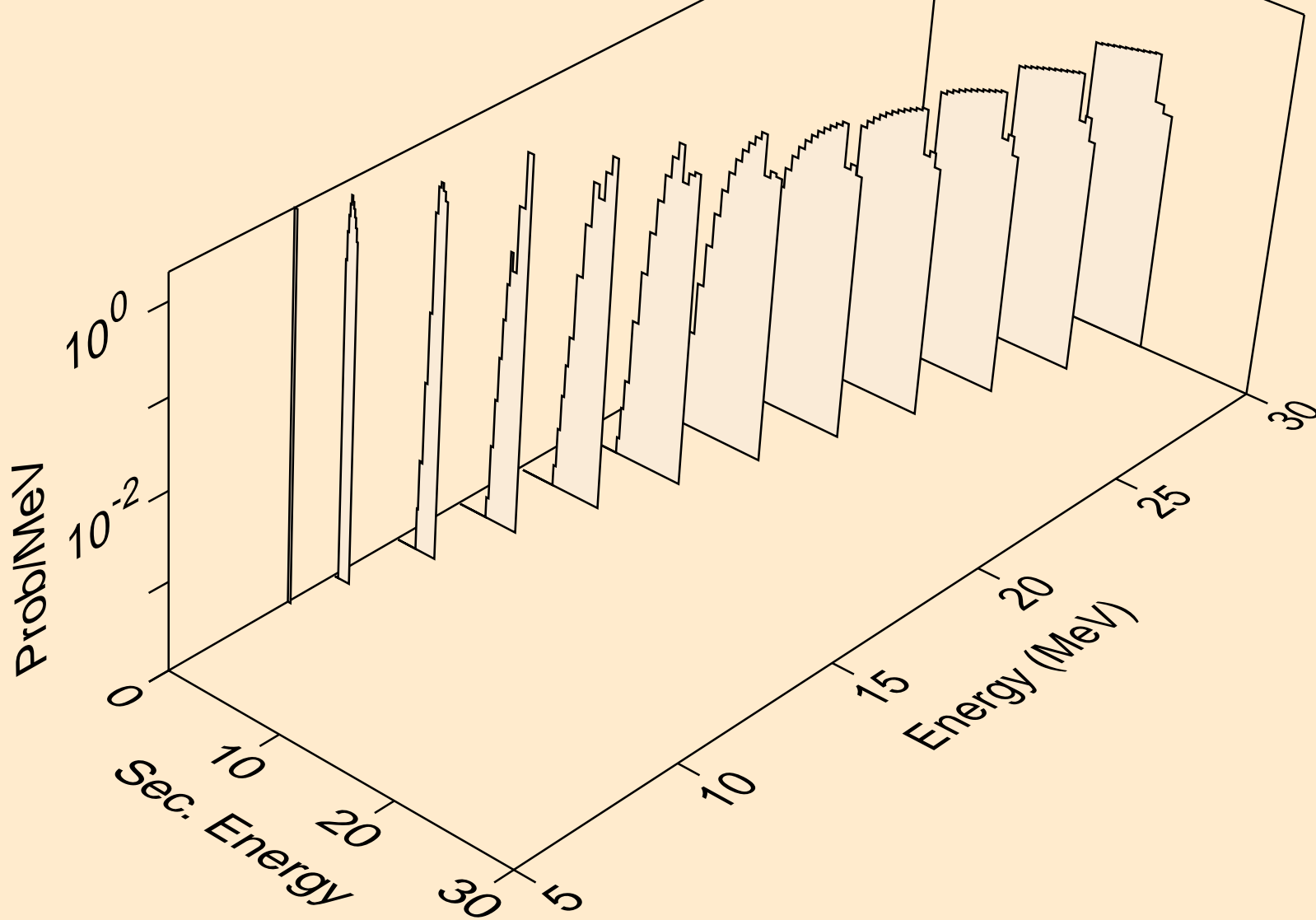
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



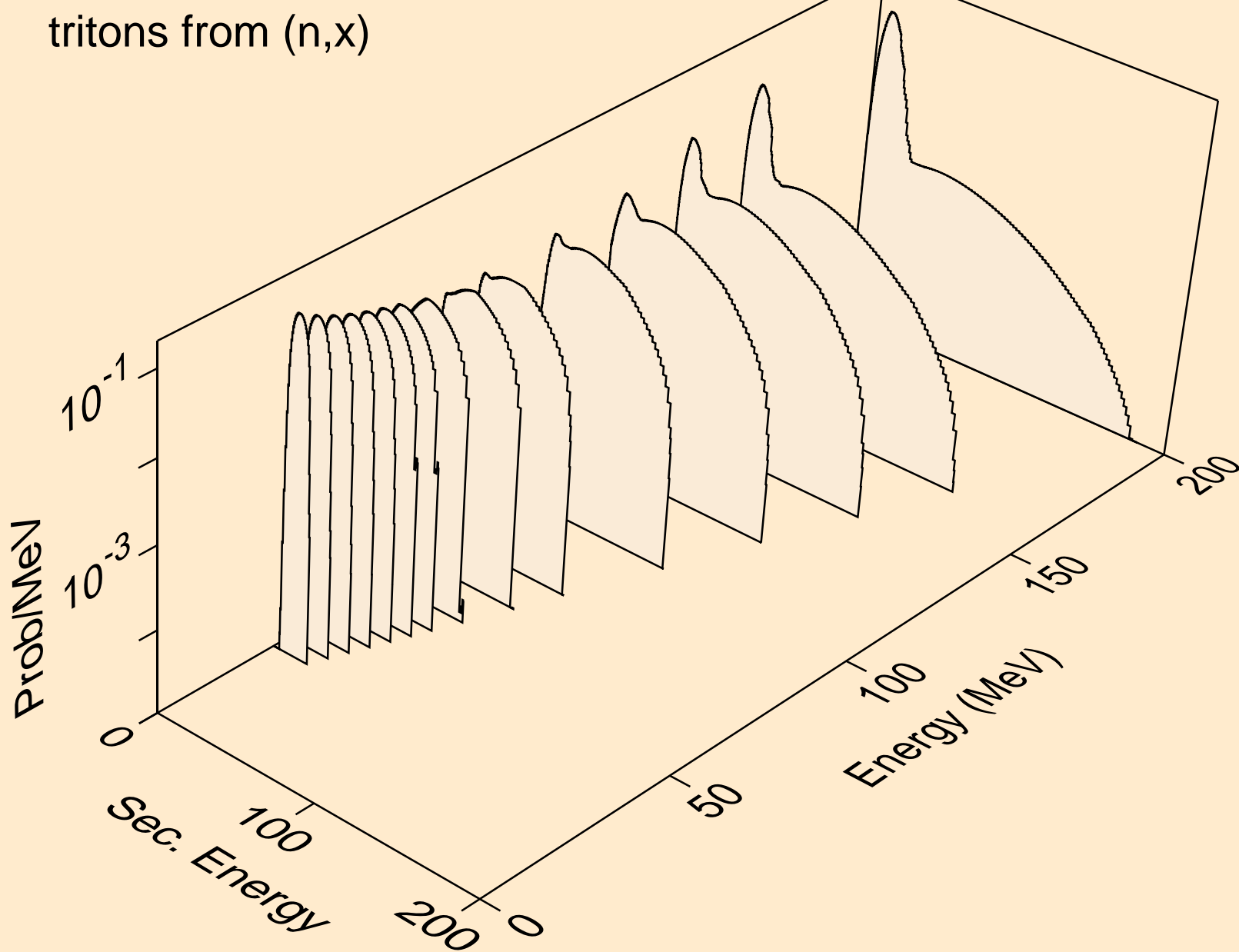
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



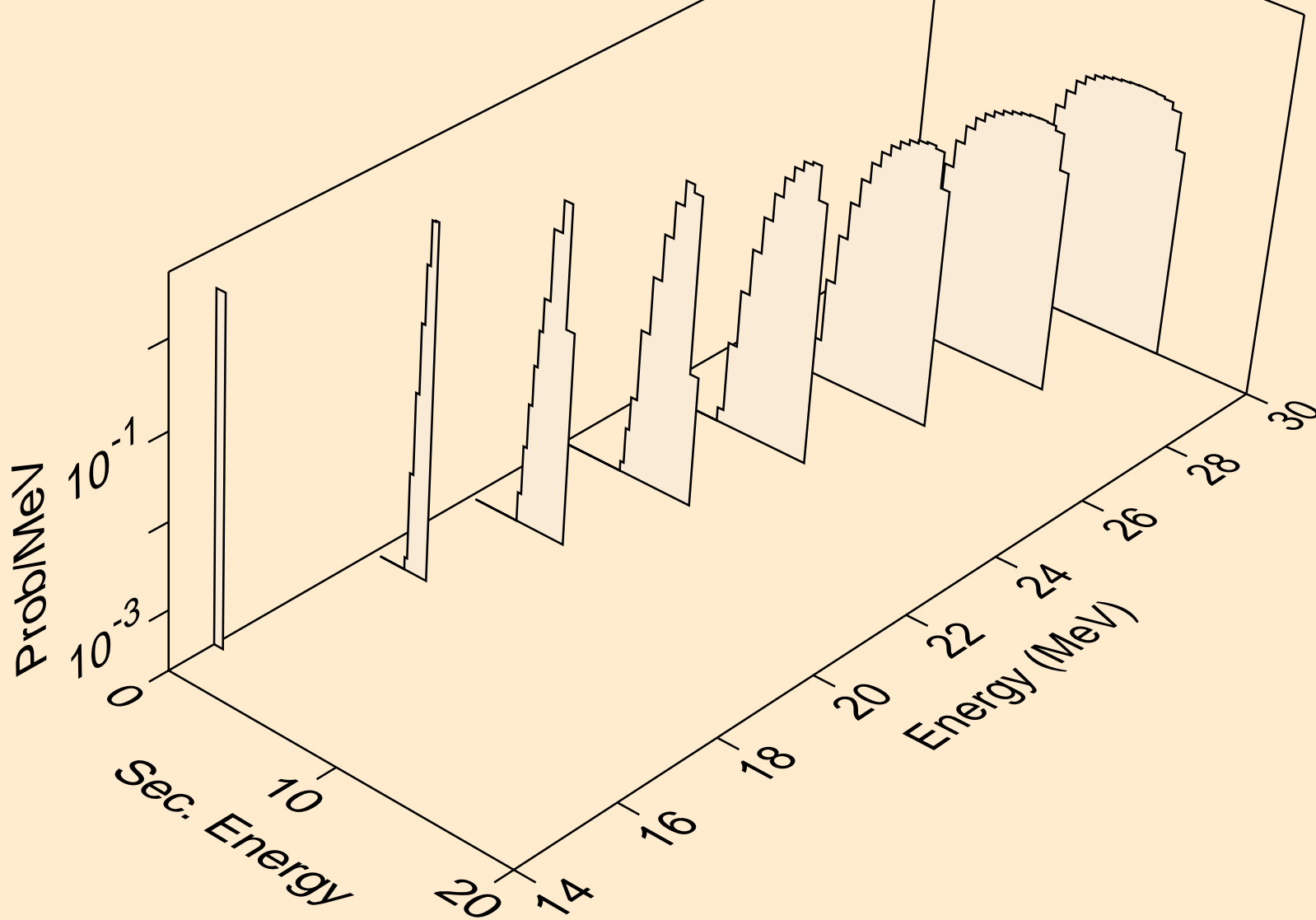
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



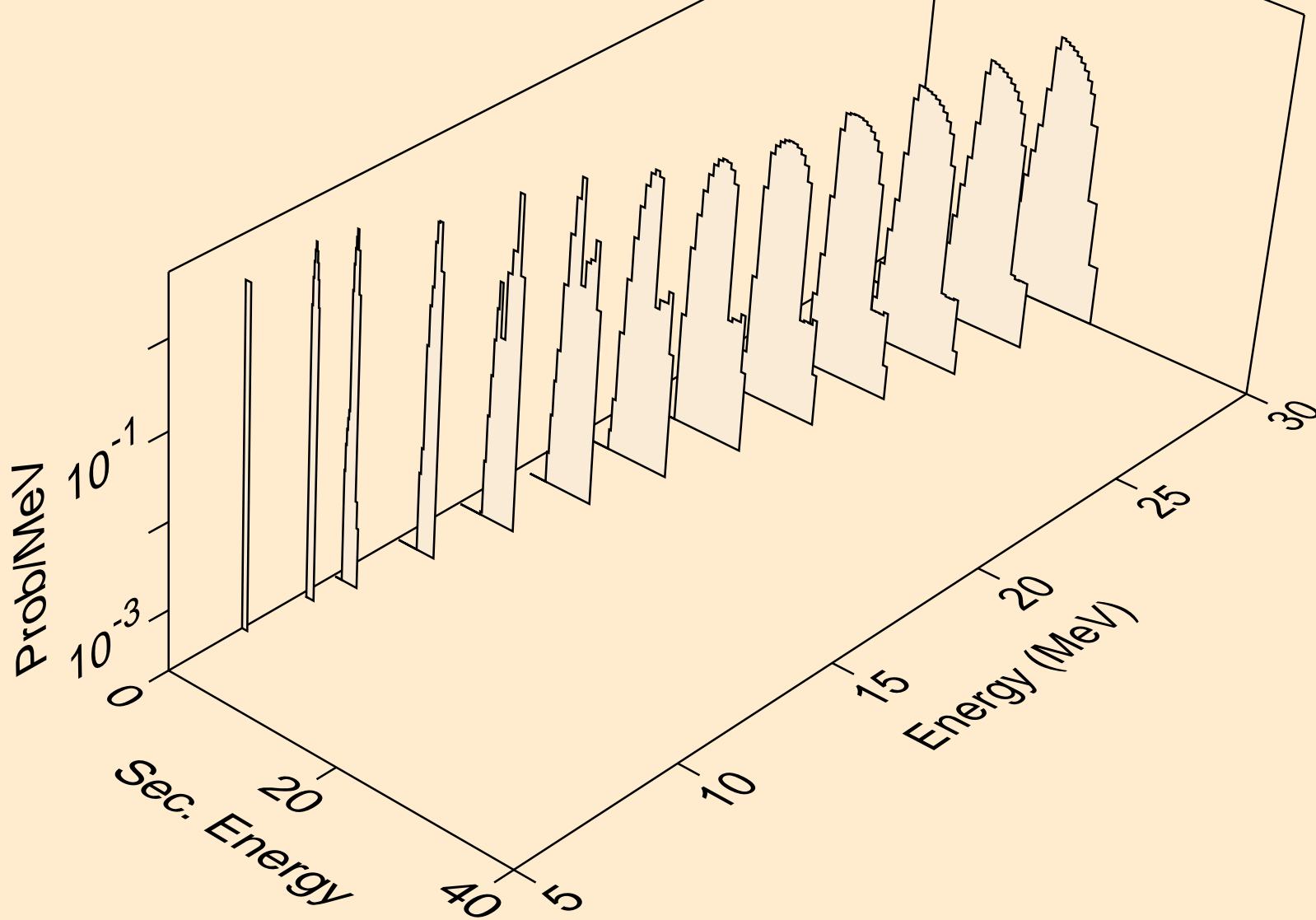
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



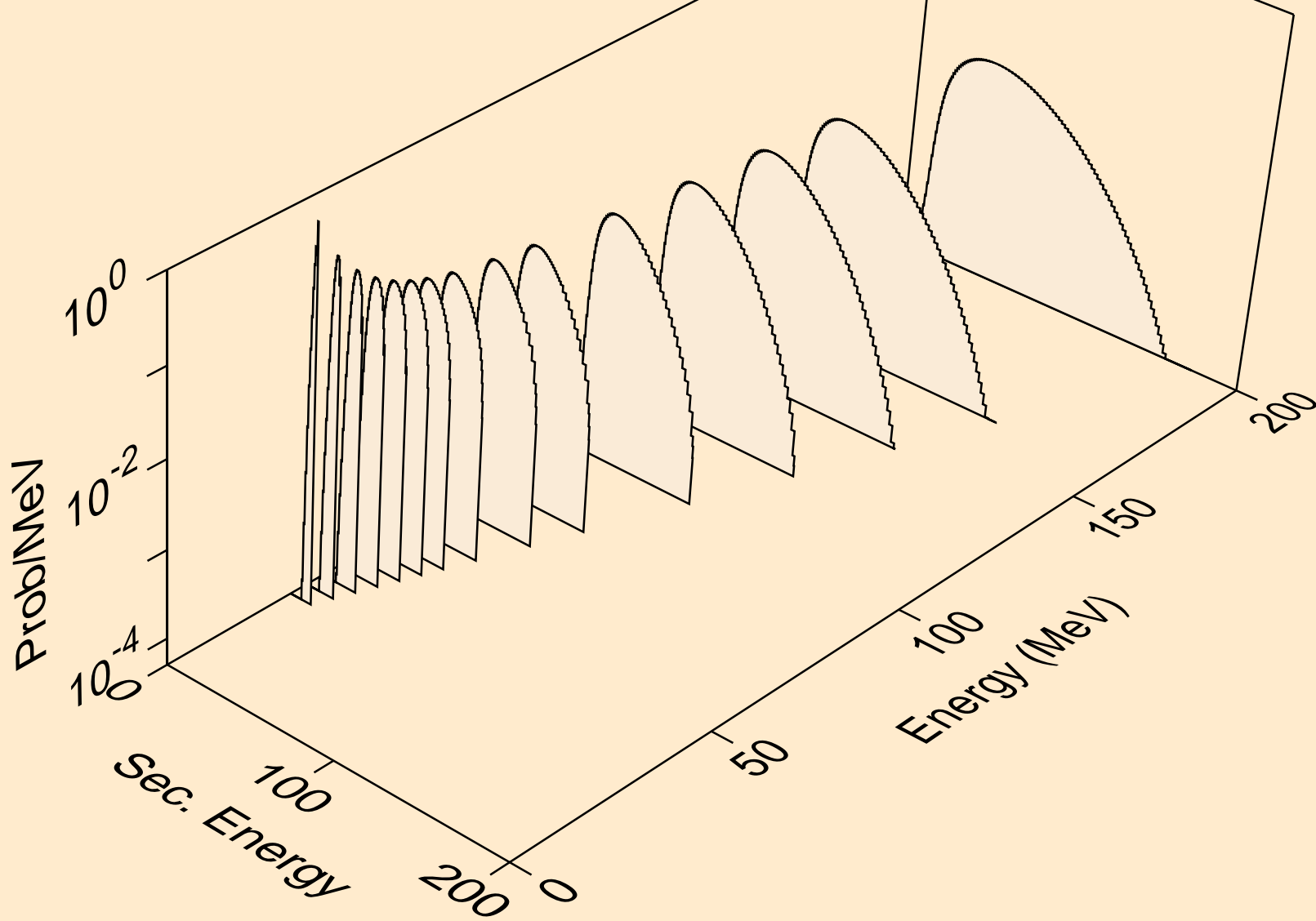
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



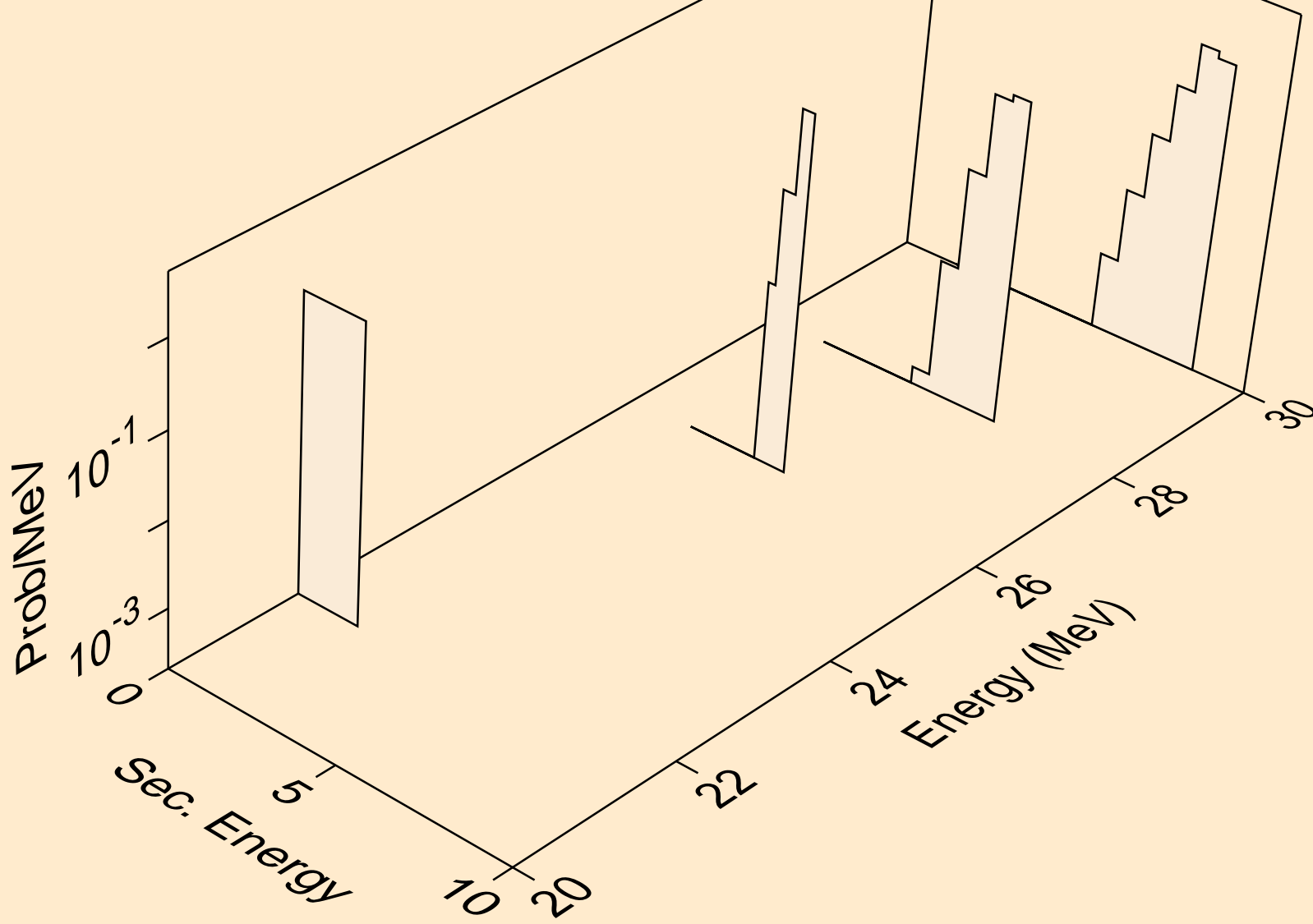
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



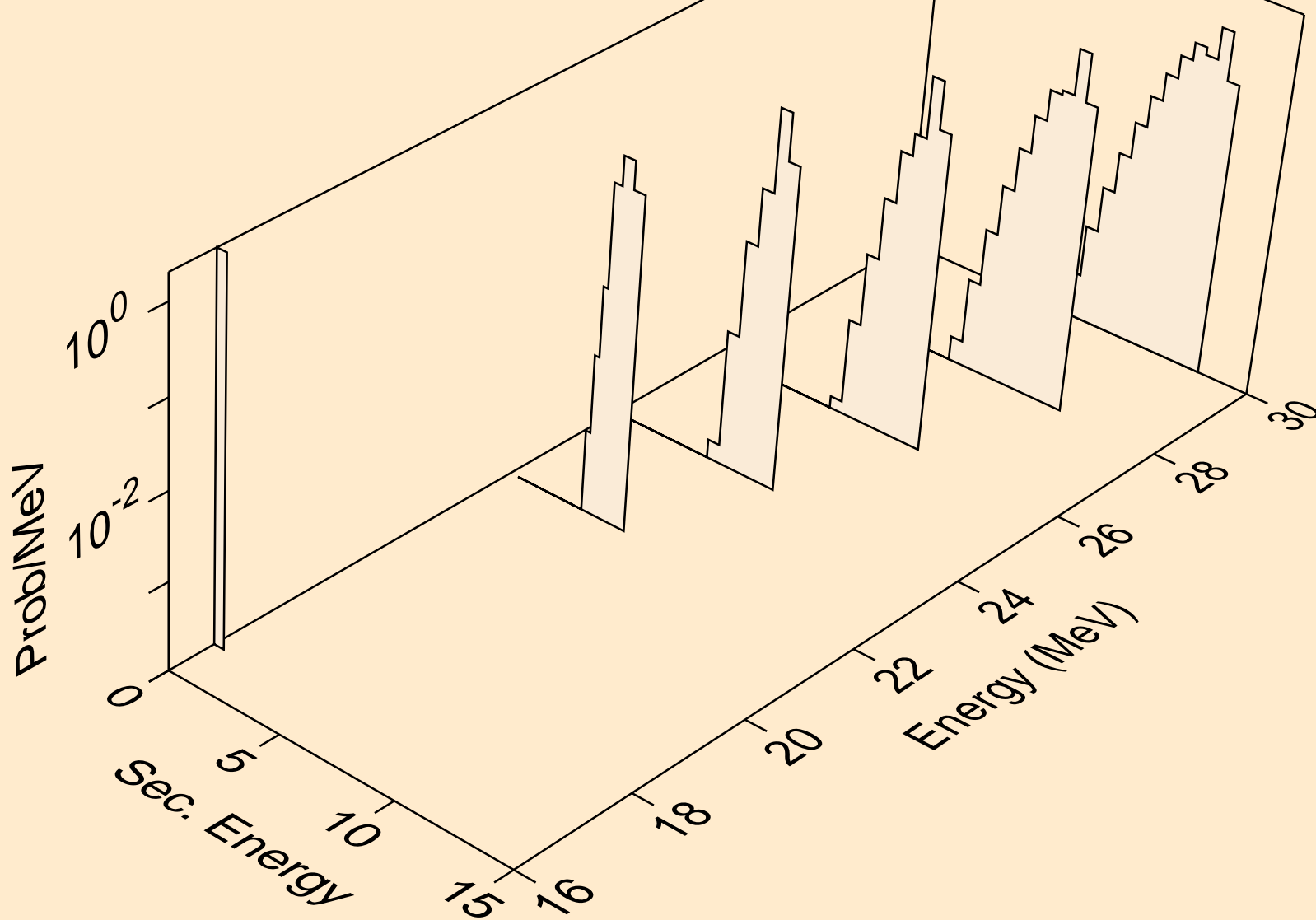
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



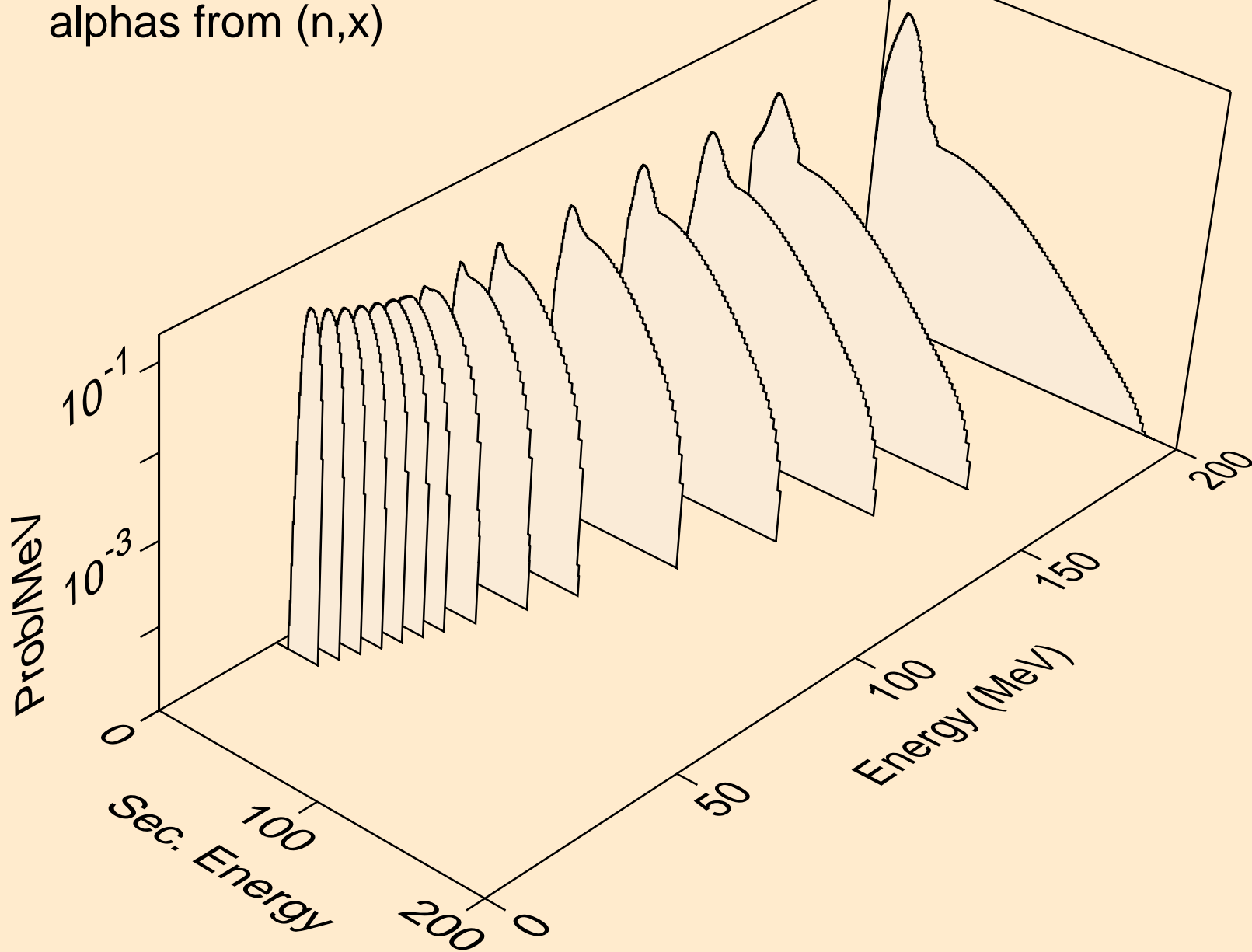
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



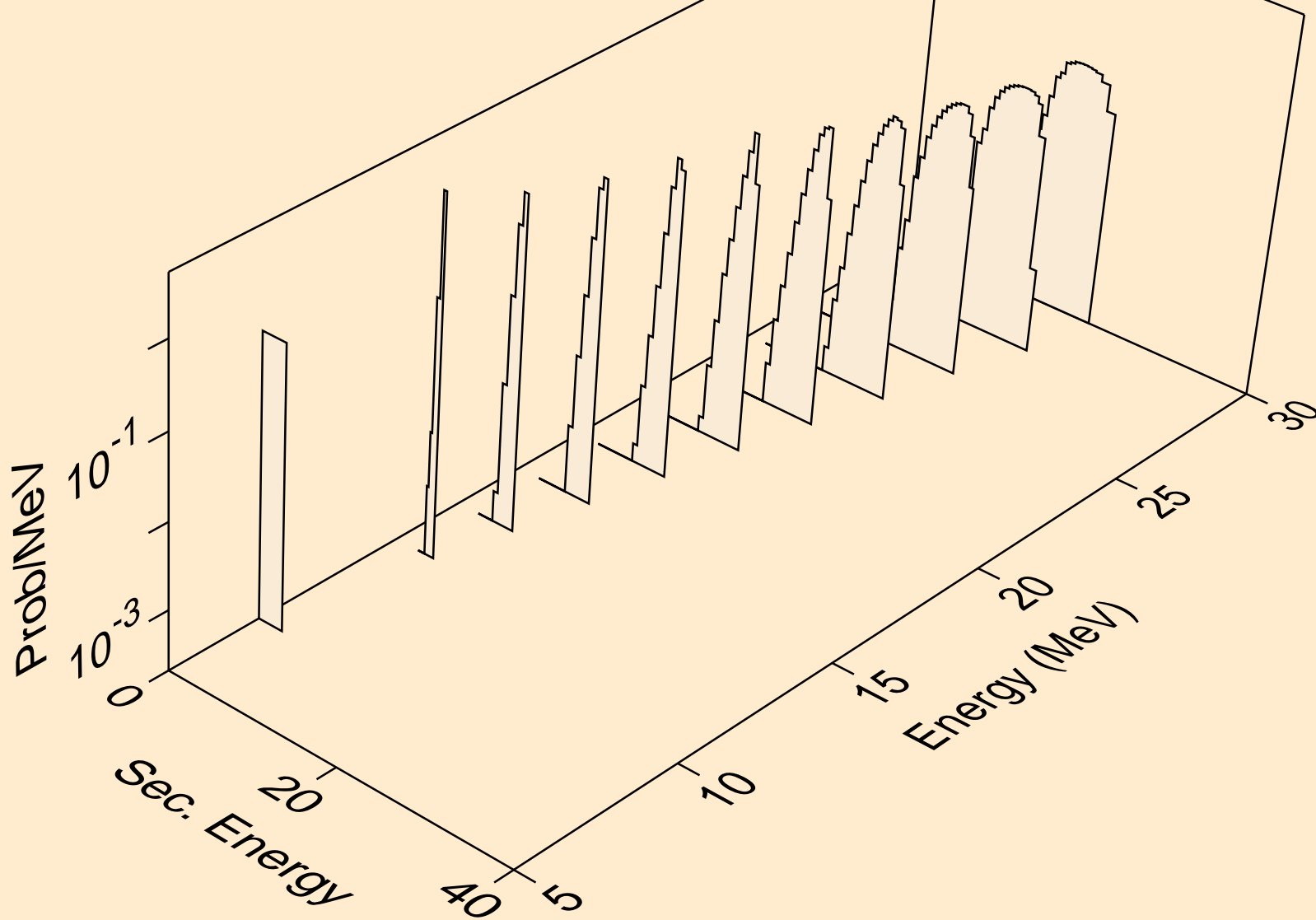
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



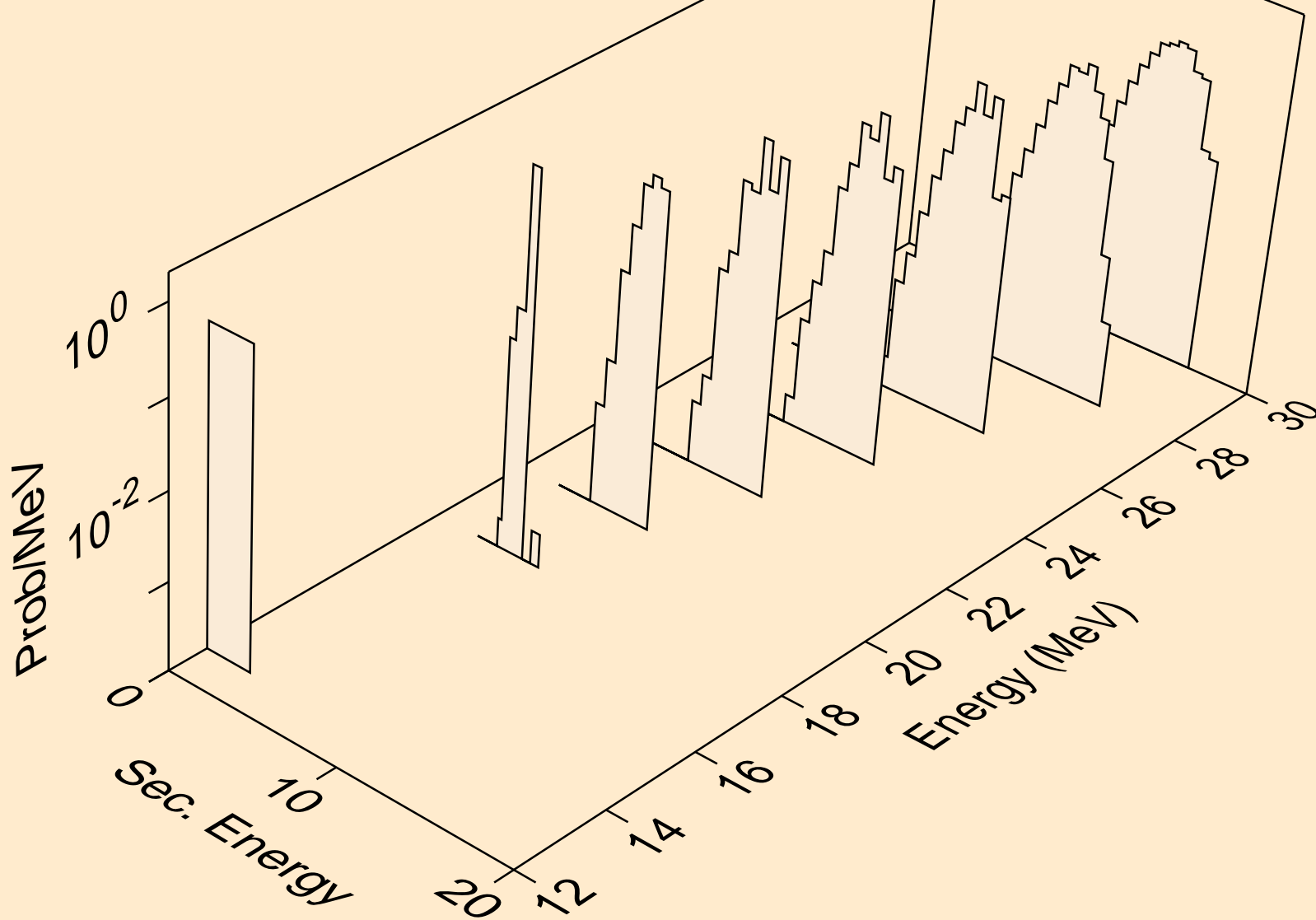
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



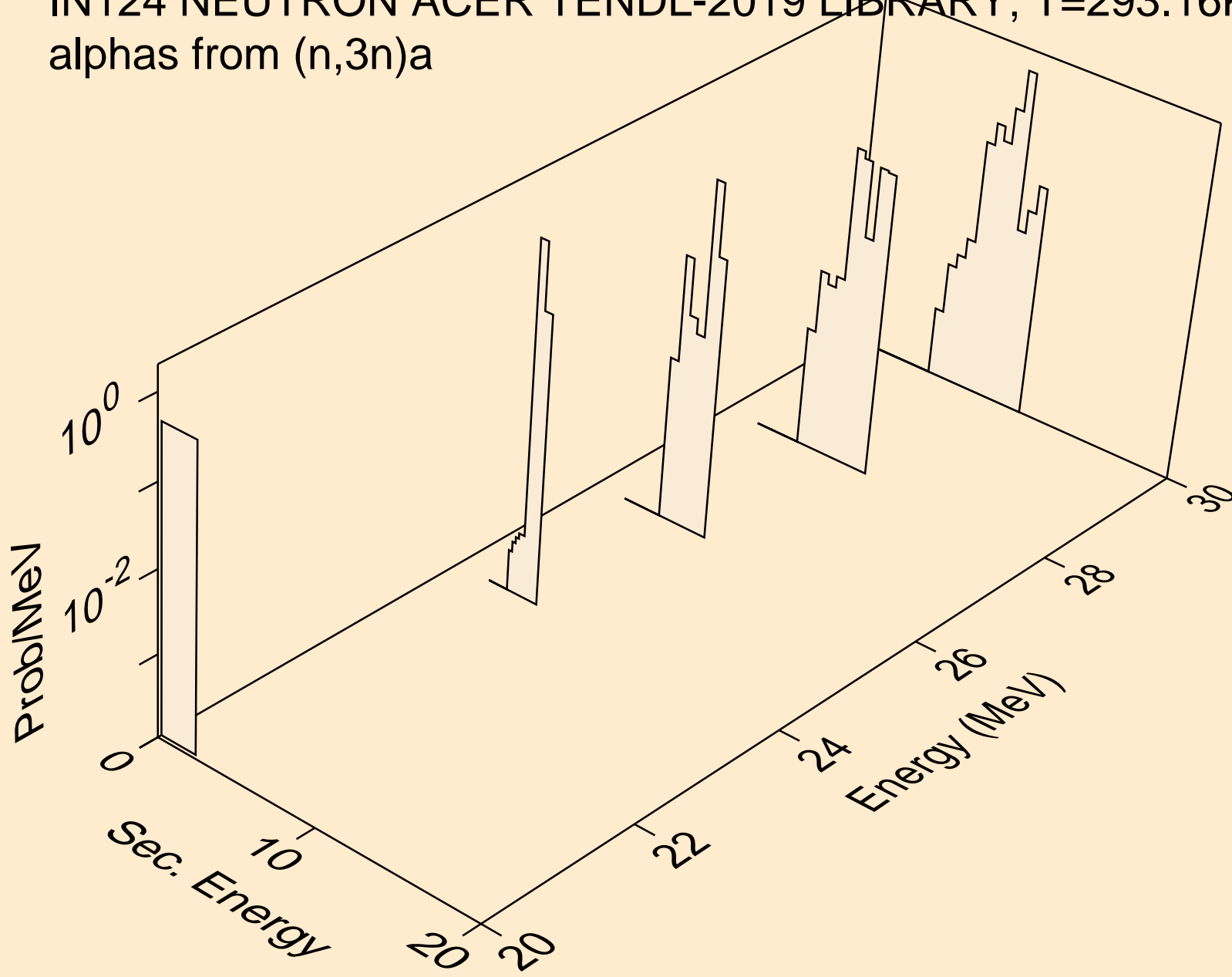
IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



IN124 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

