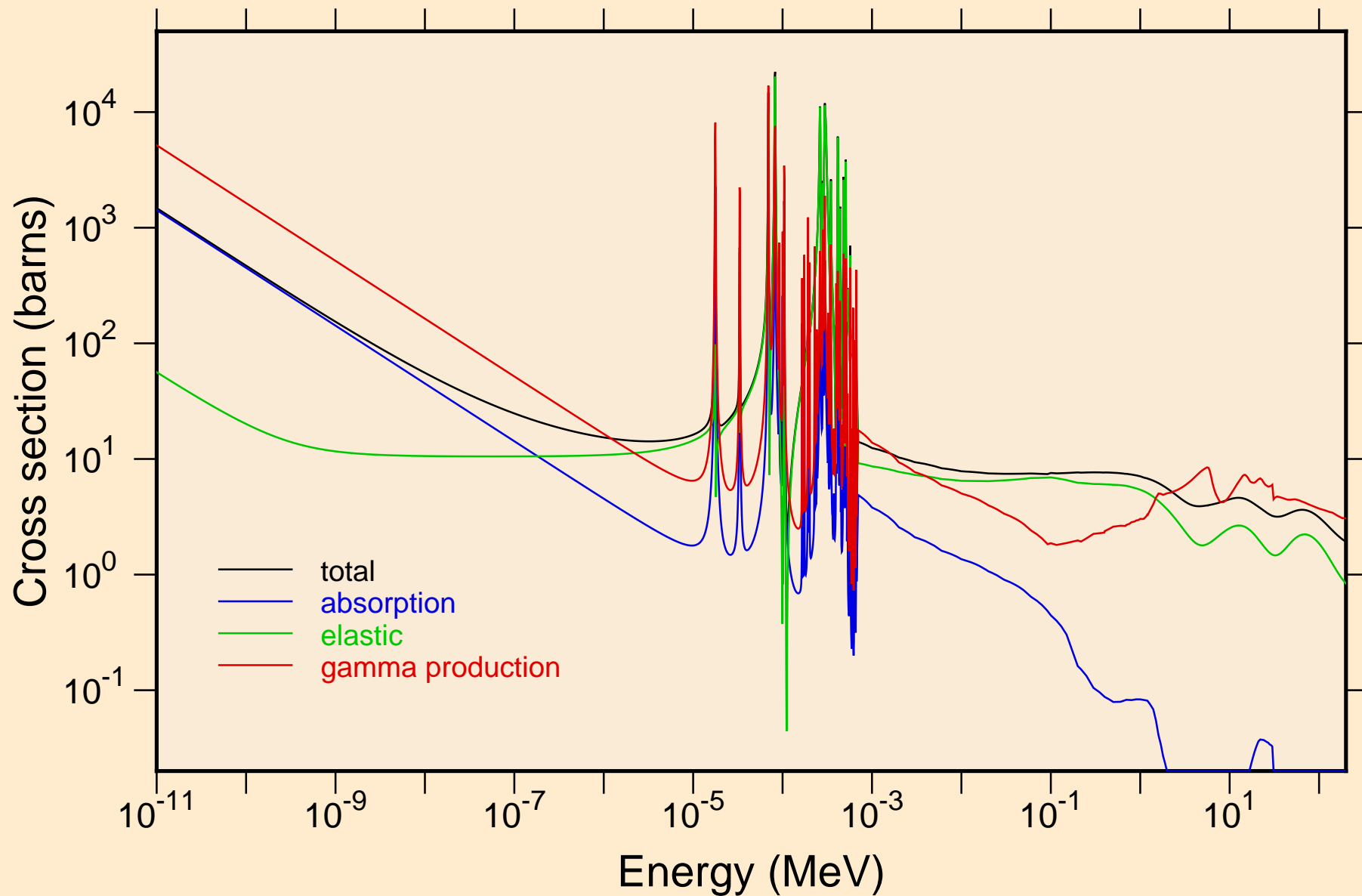
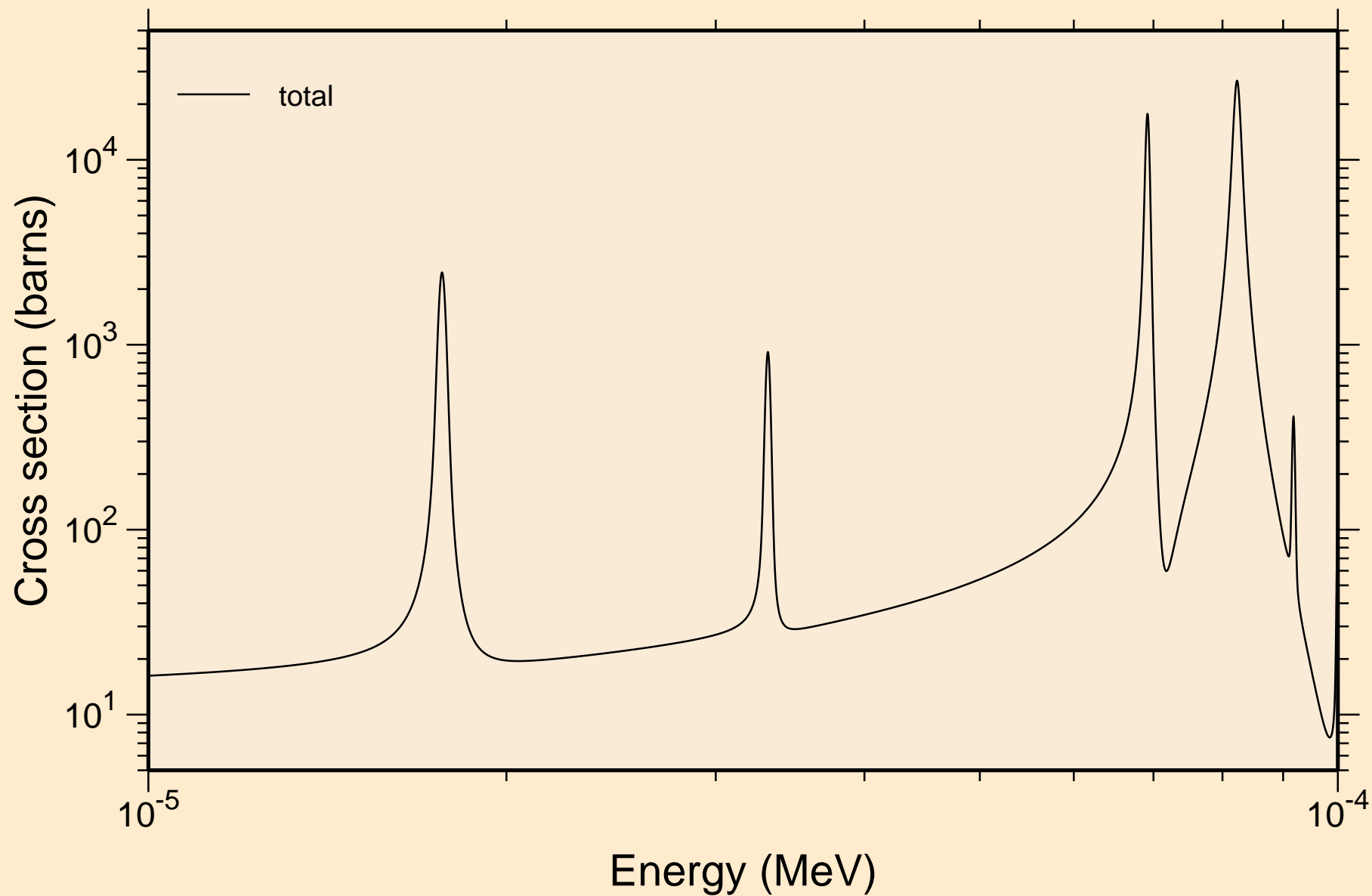


AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

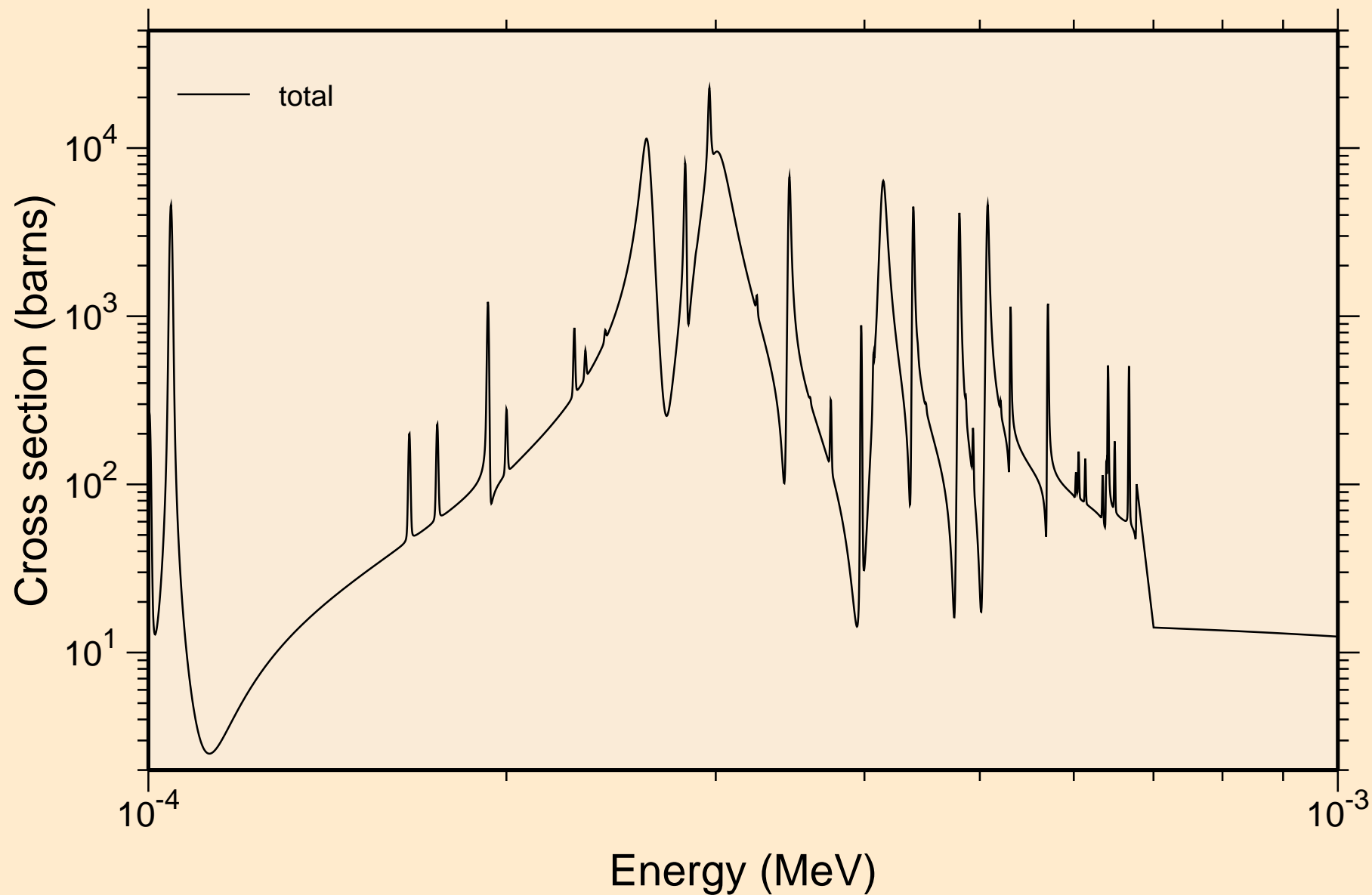
Principal cross sections



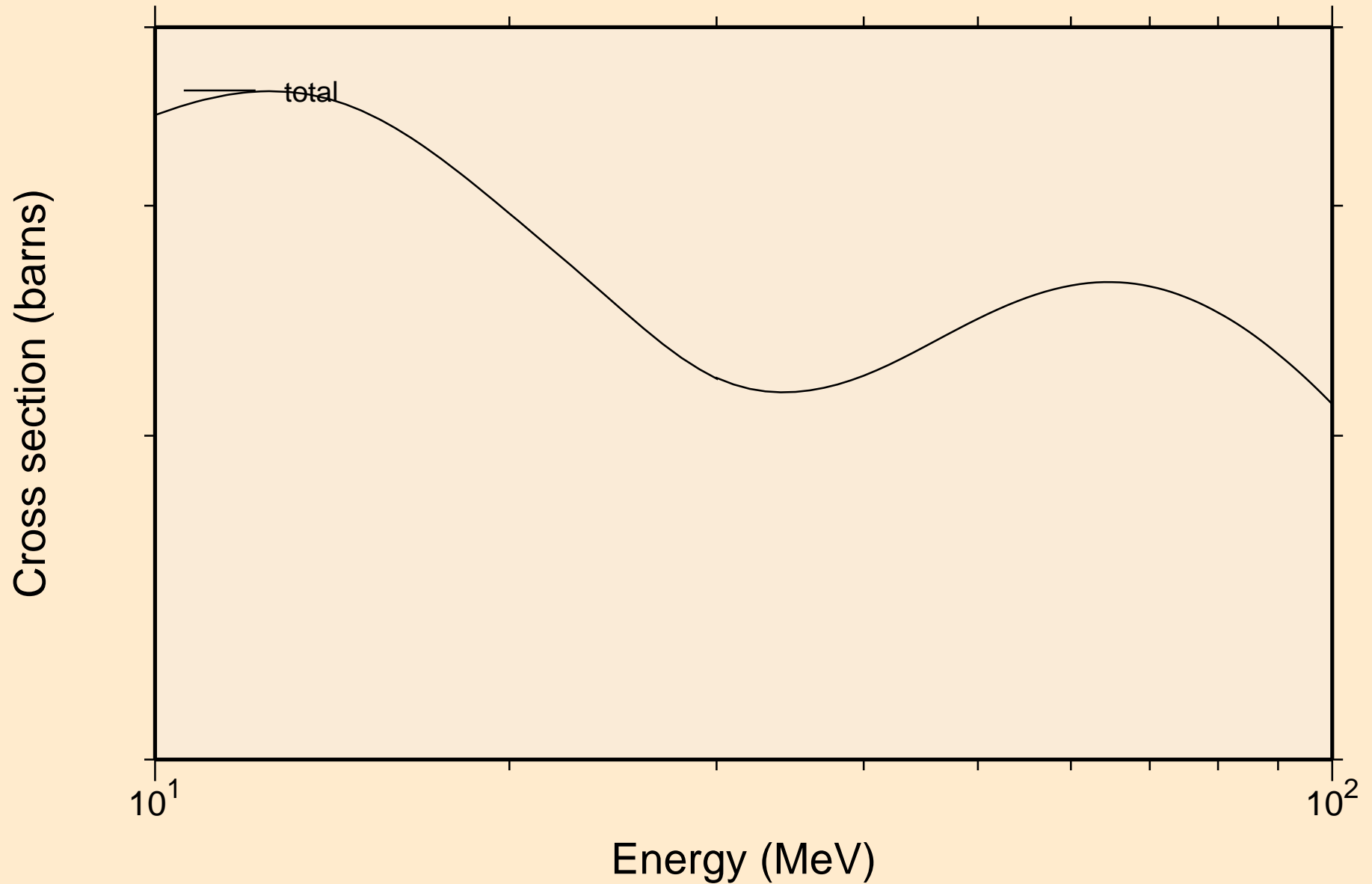
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



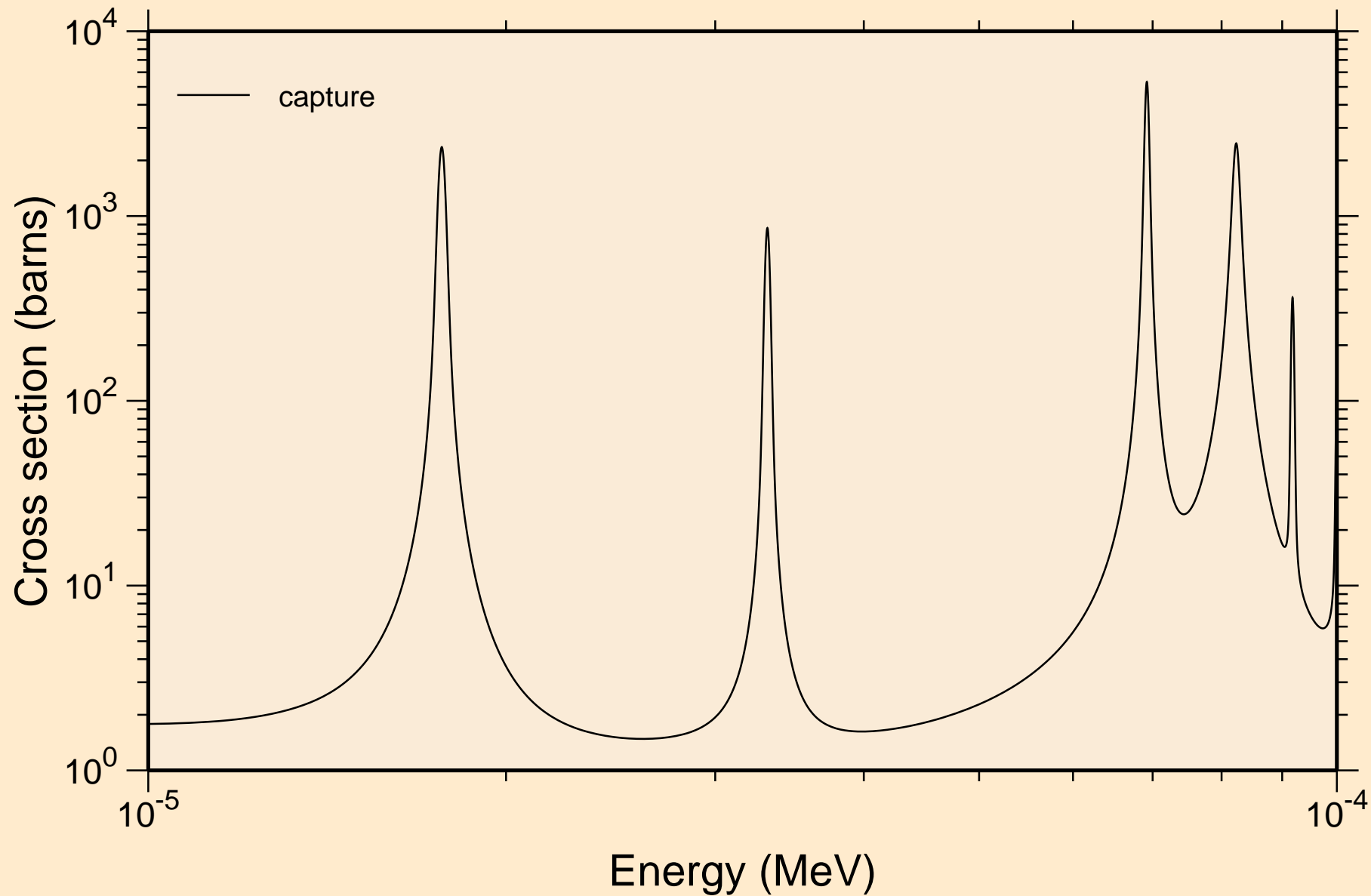
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



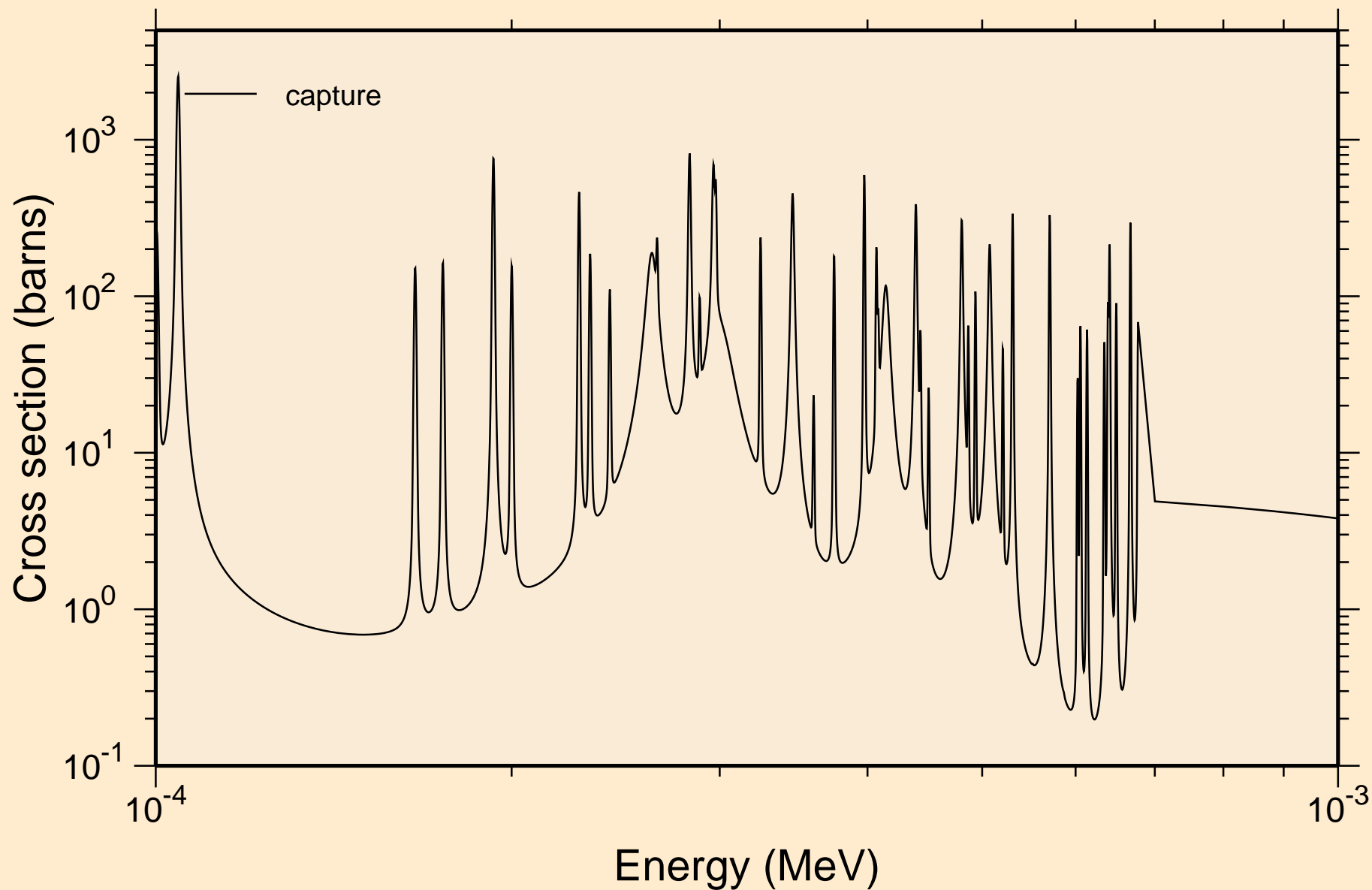
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



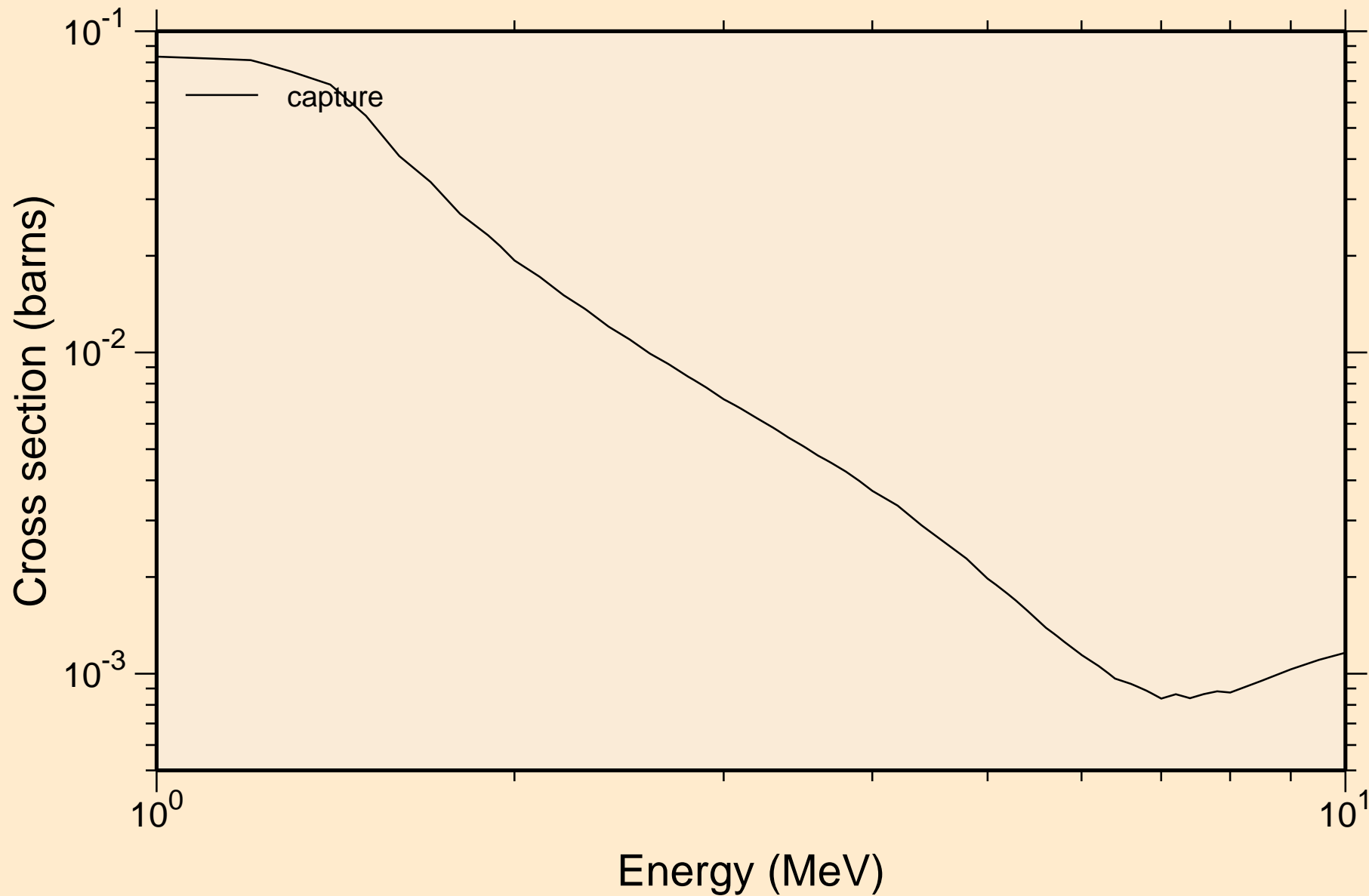
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



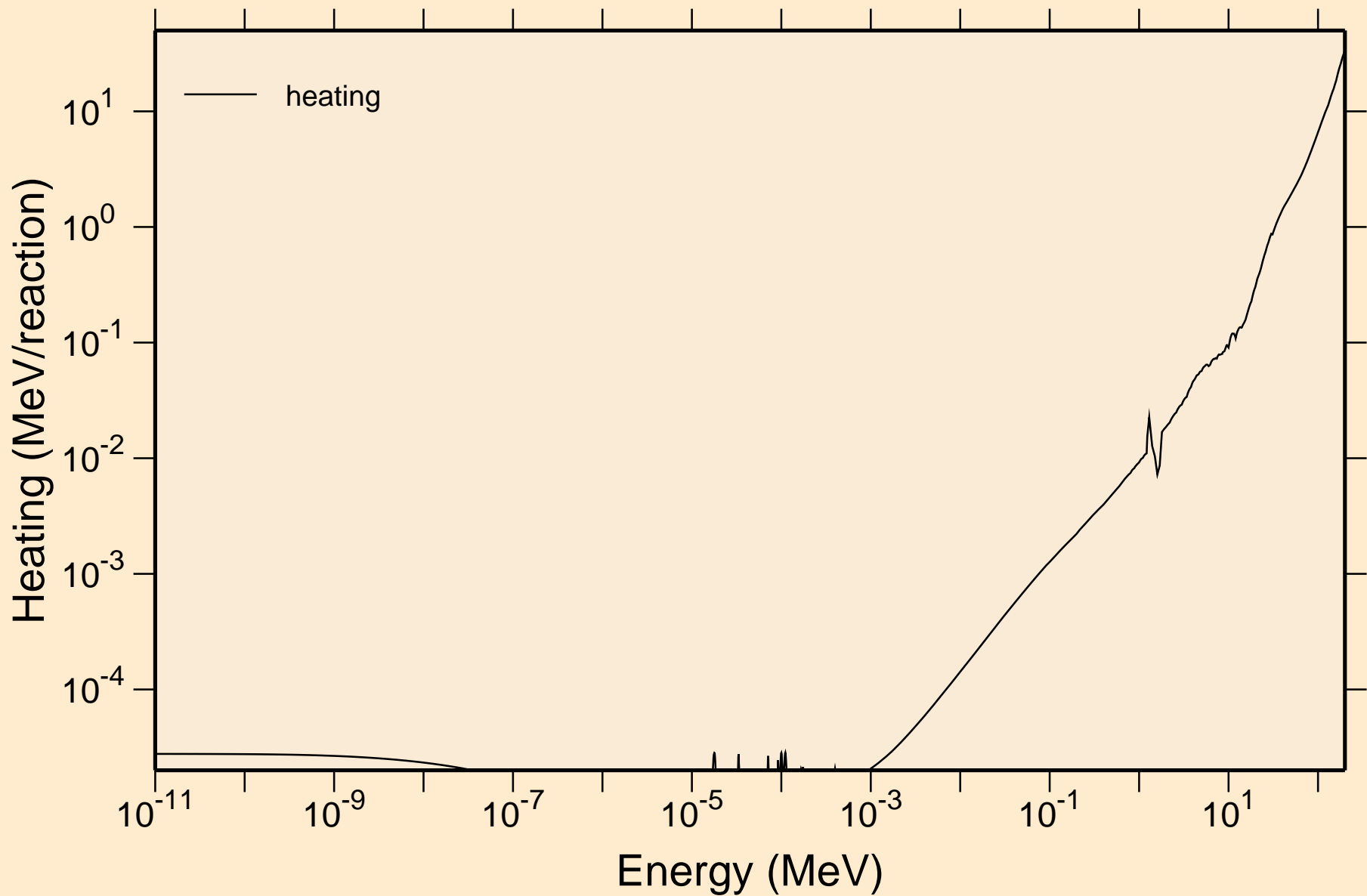
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



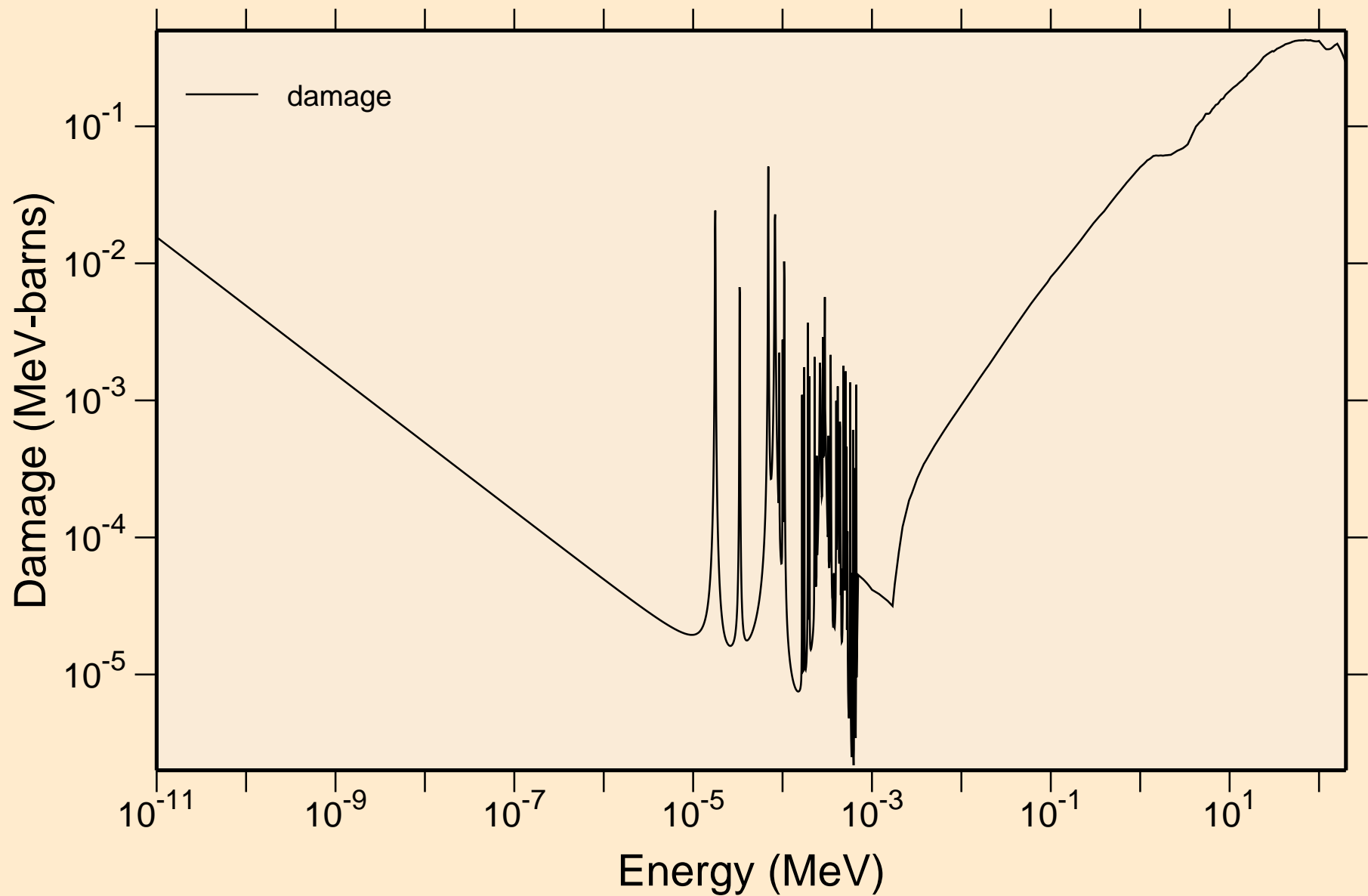
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



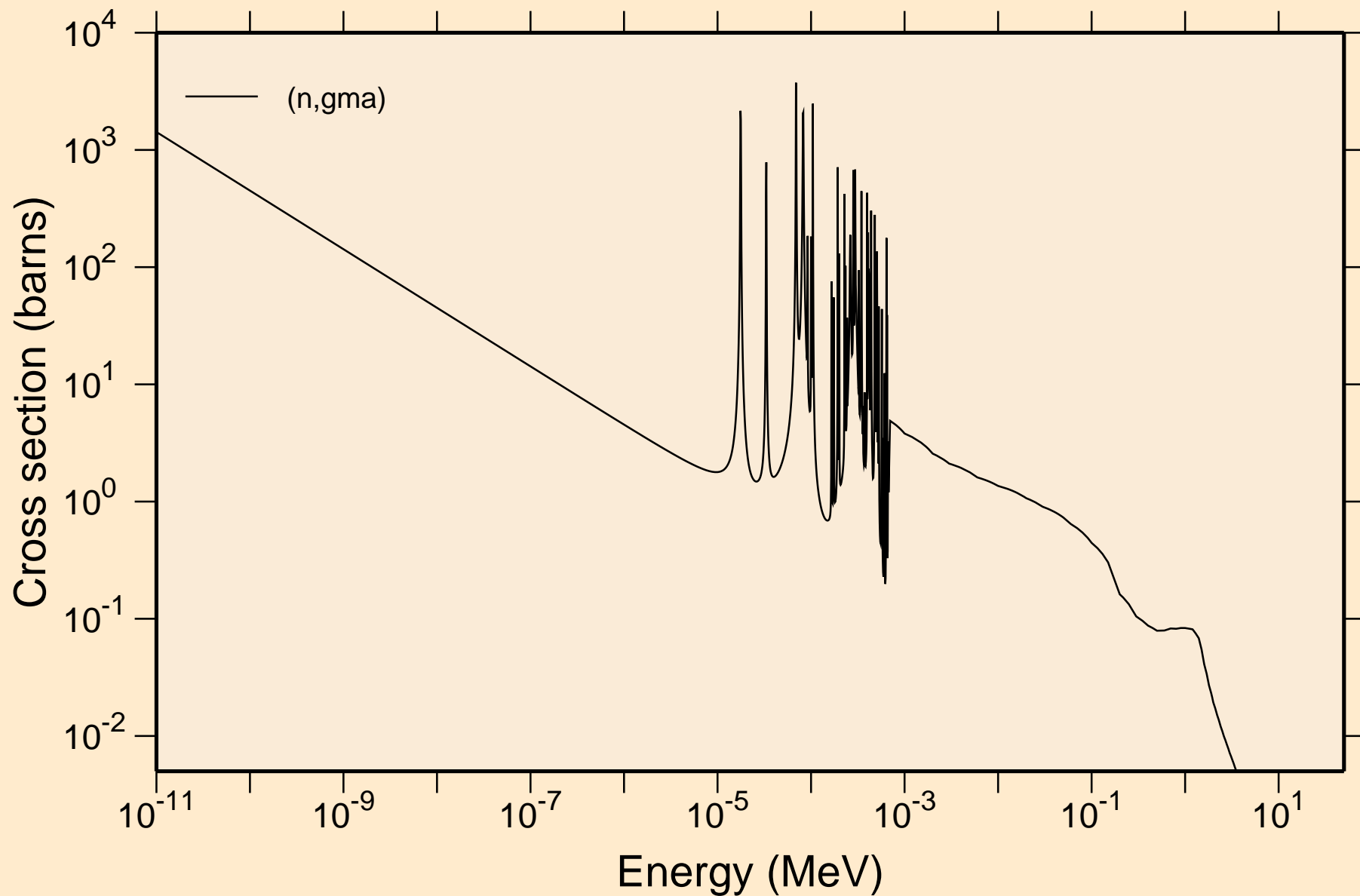
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



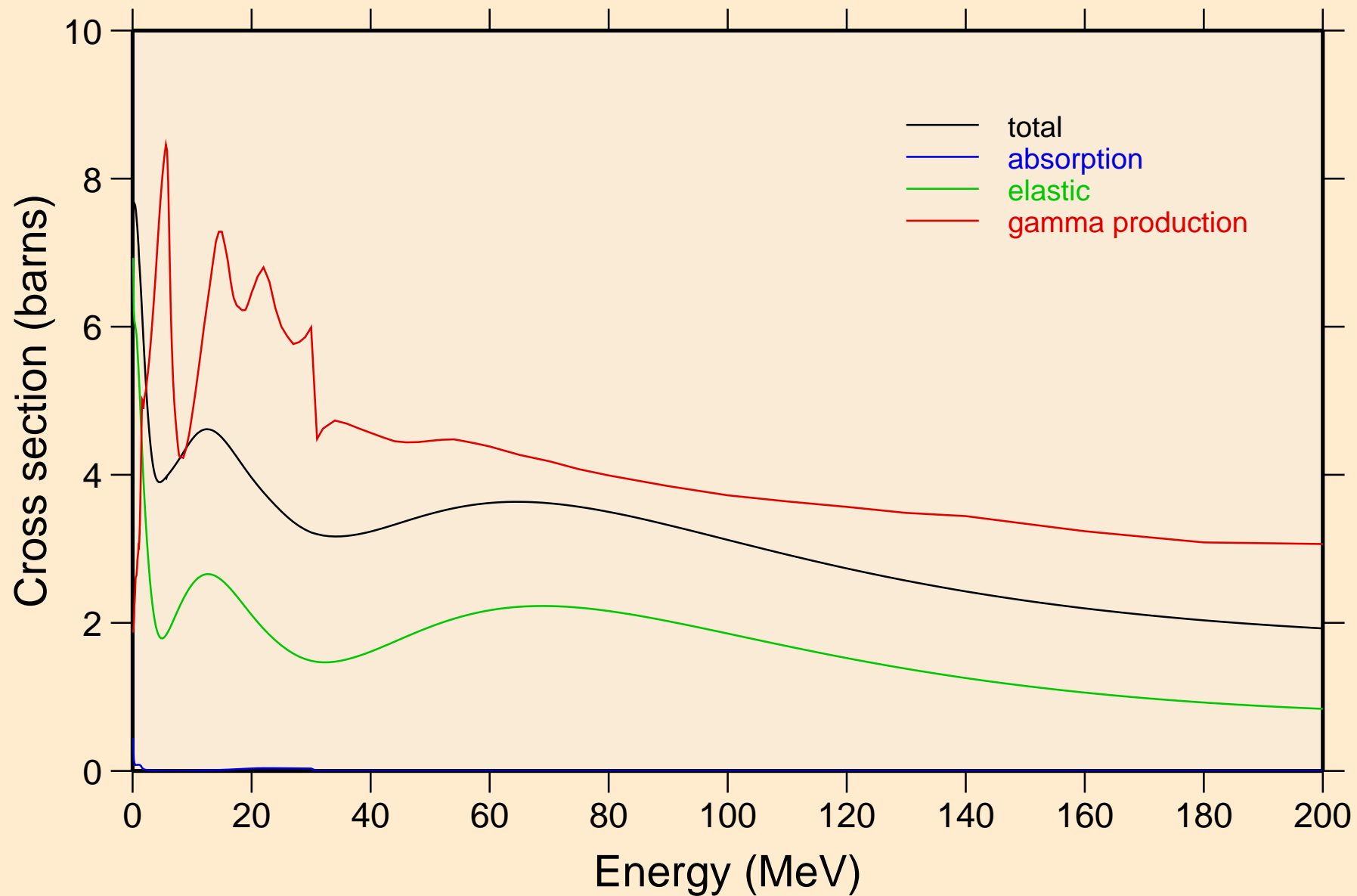
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



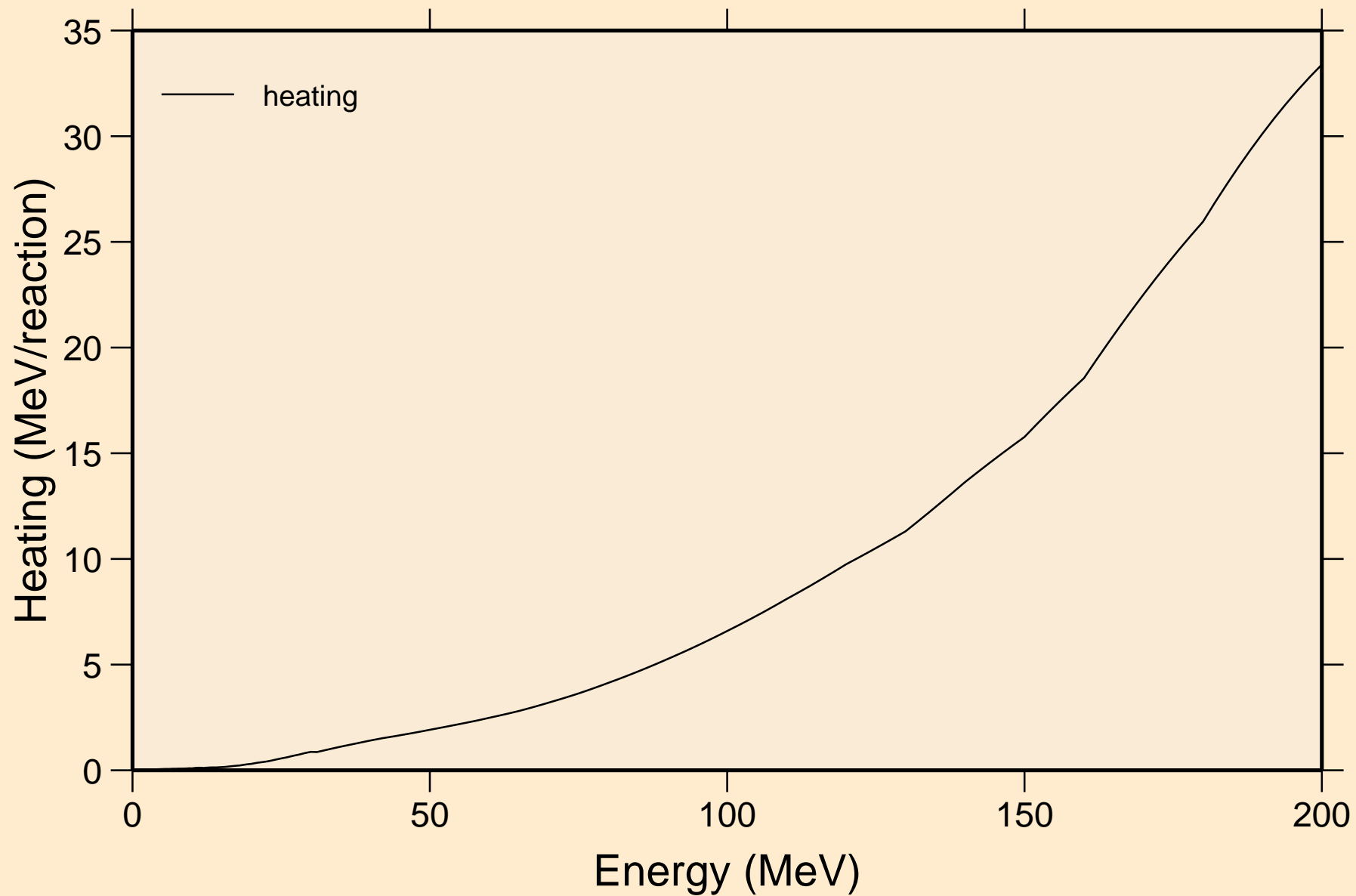
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



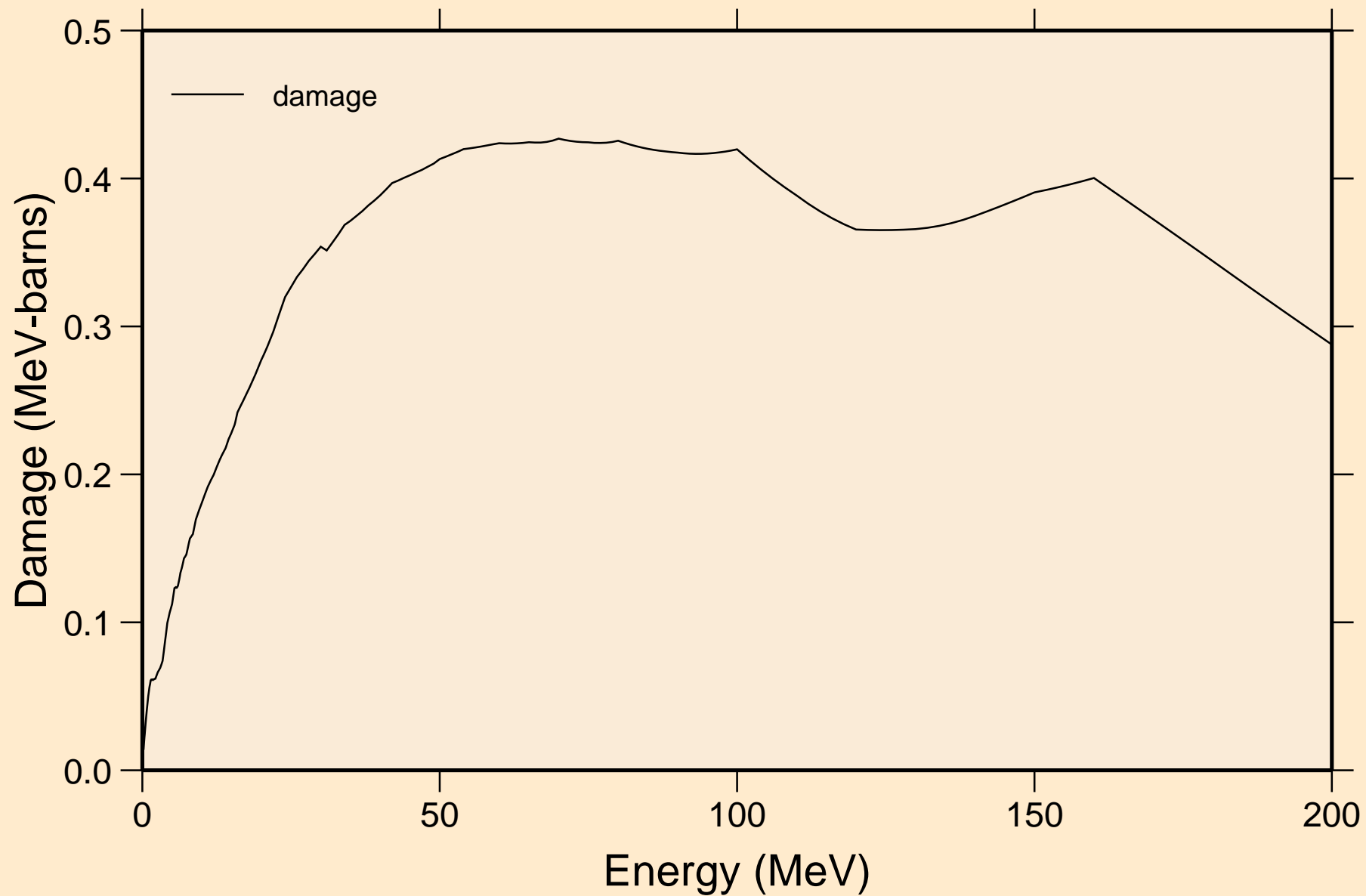
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



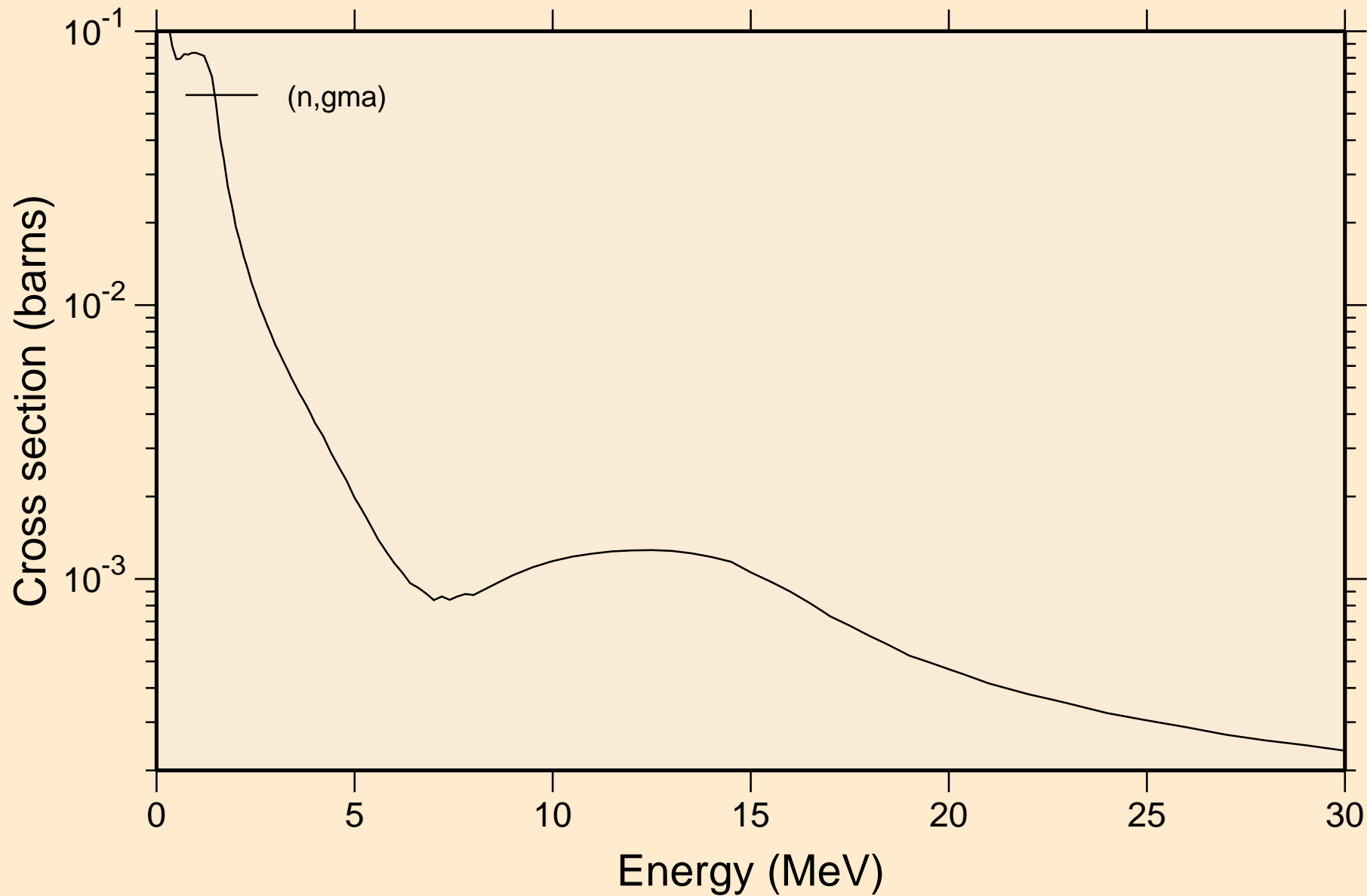
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



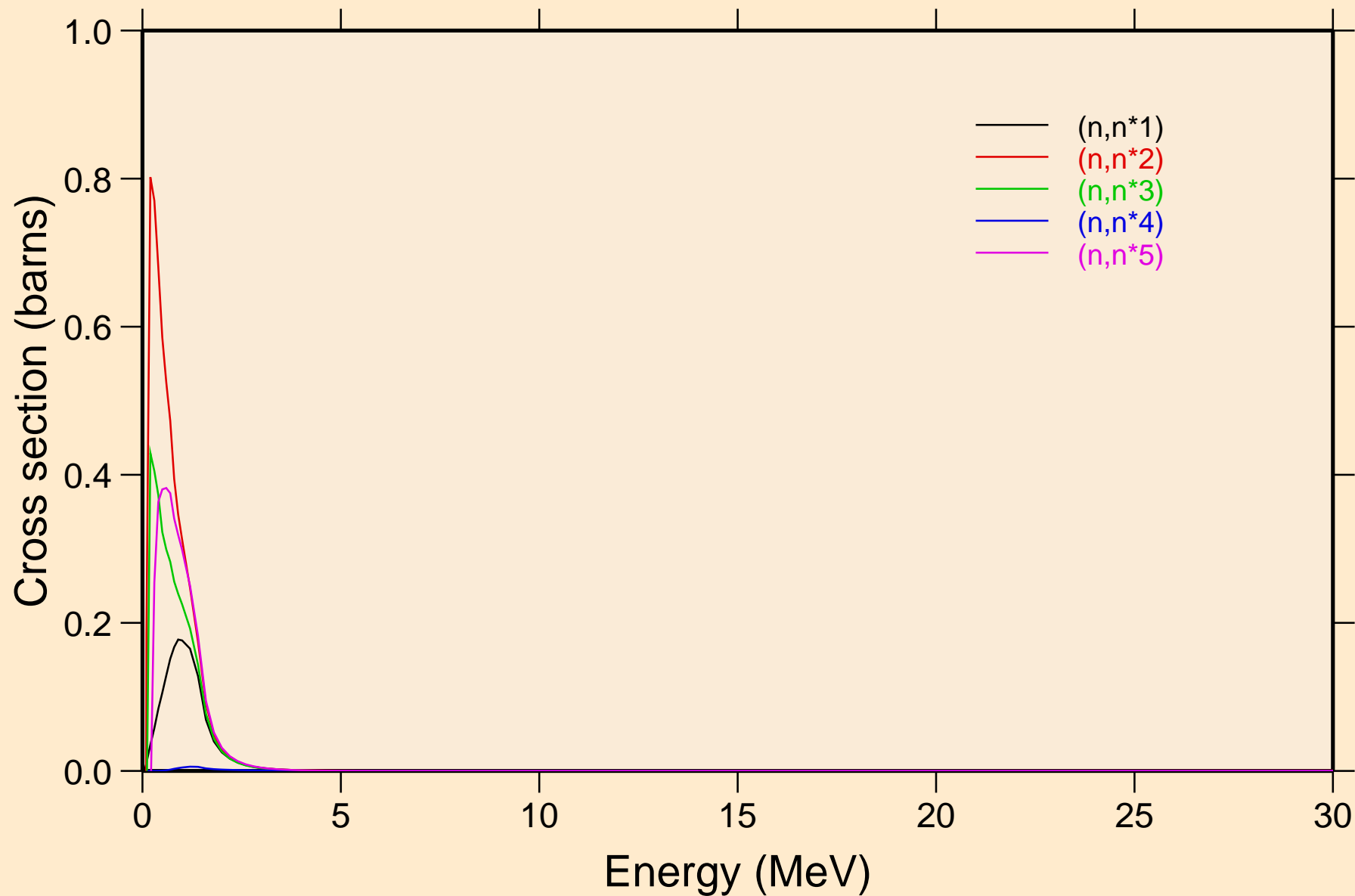
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



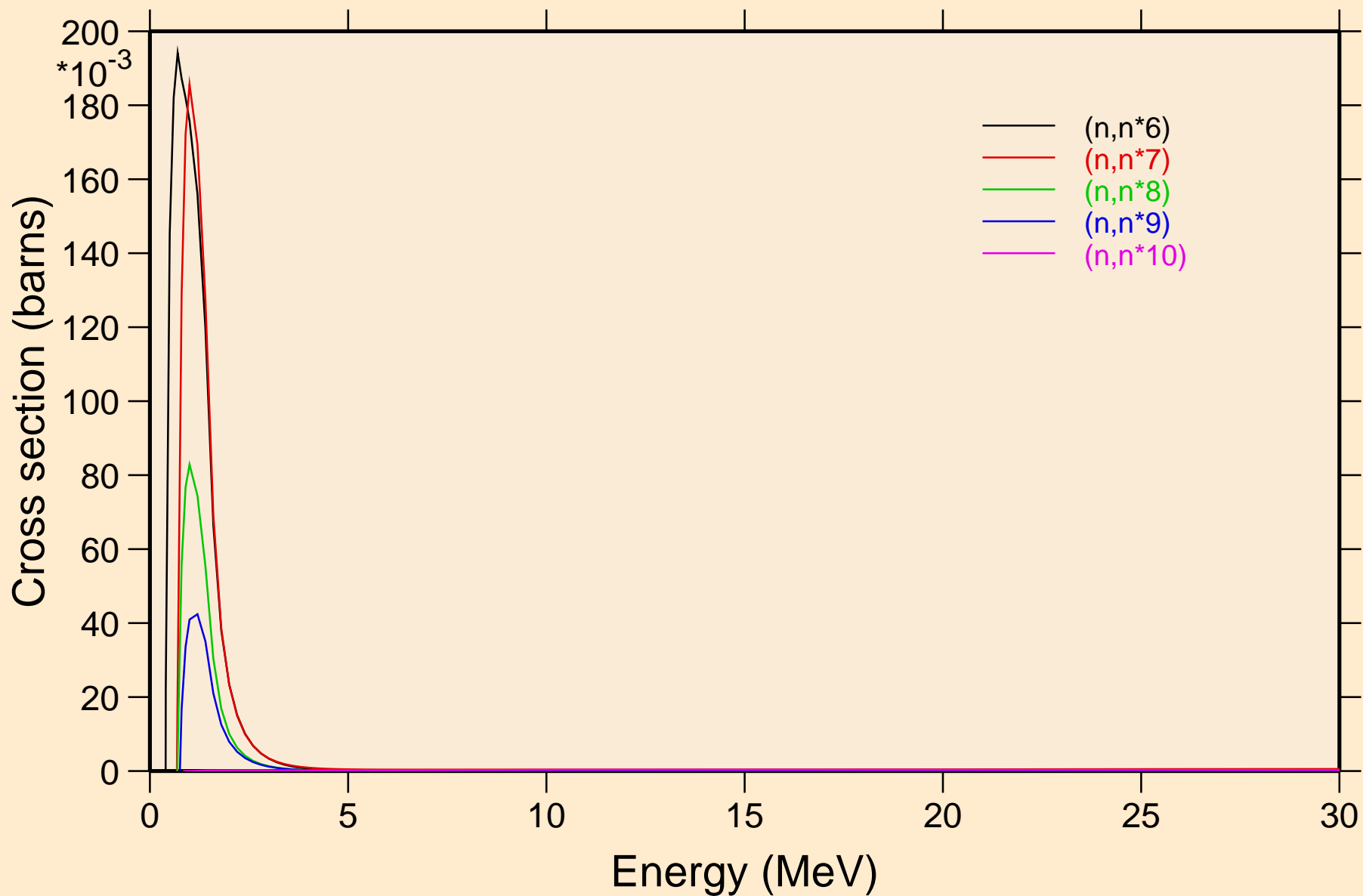
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



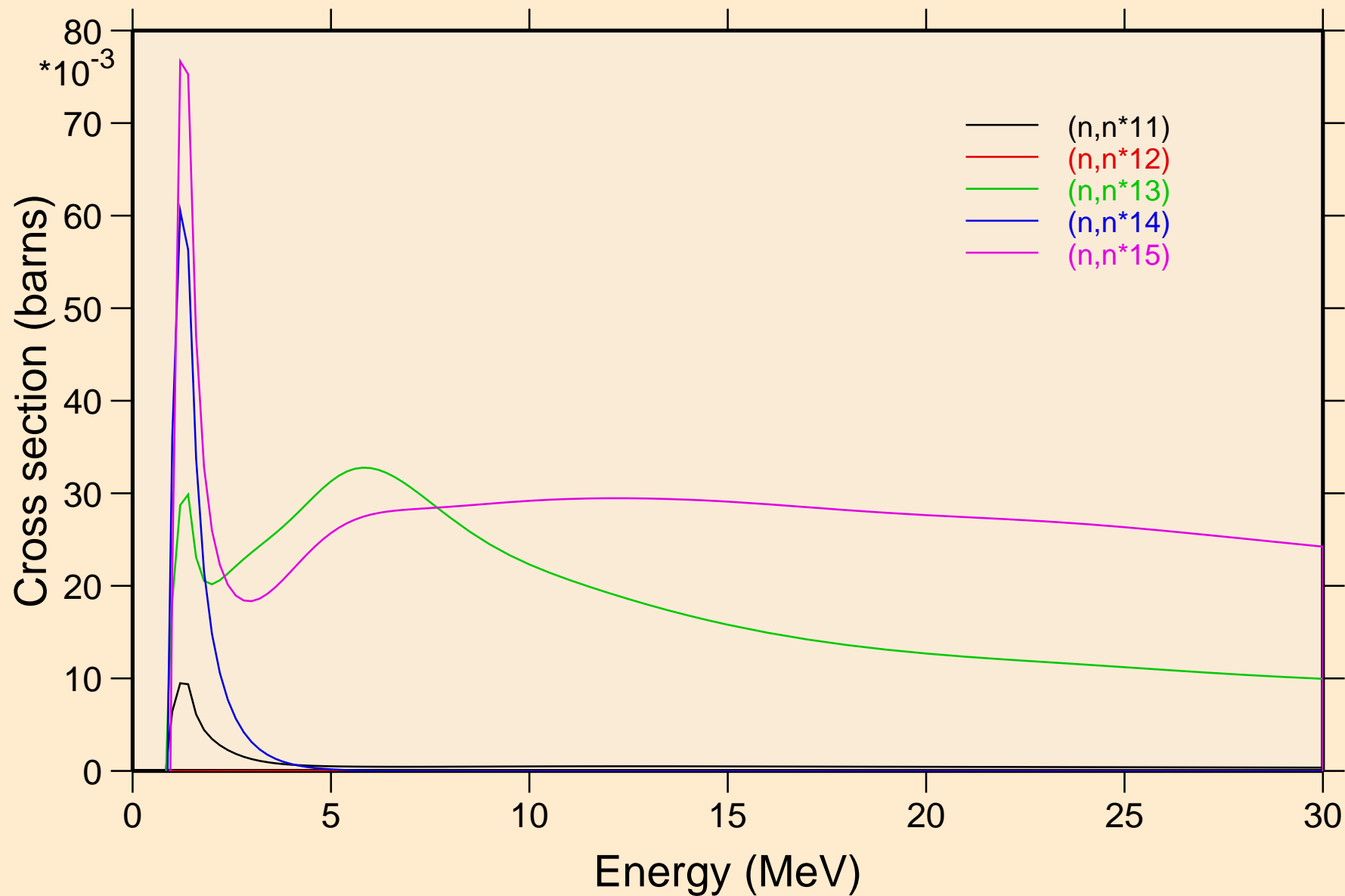
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



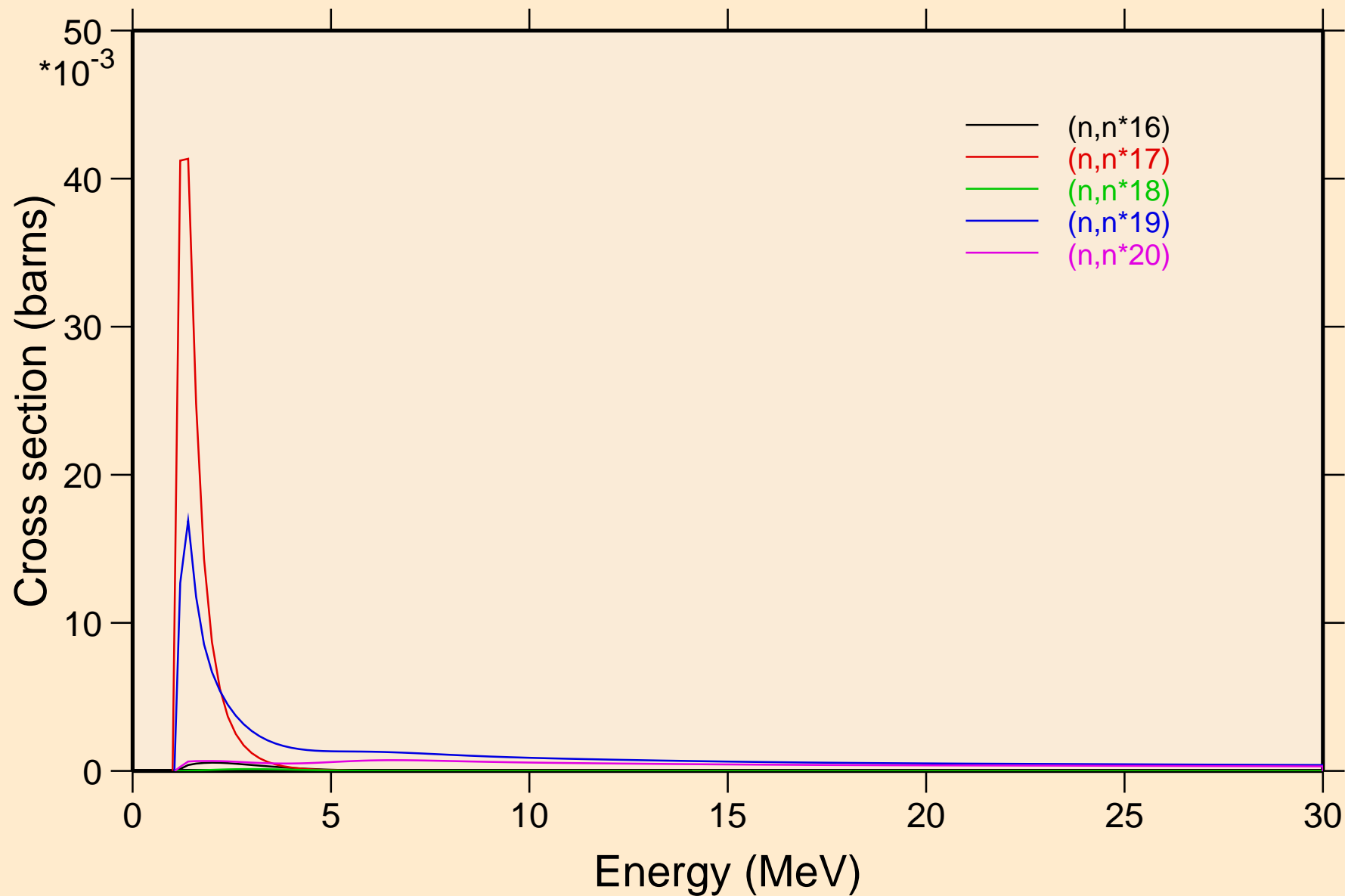
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



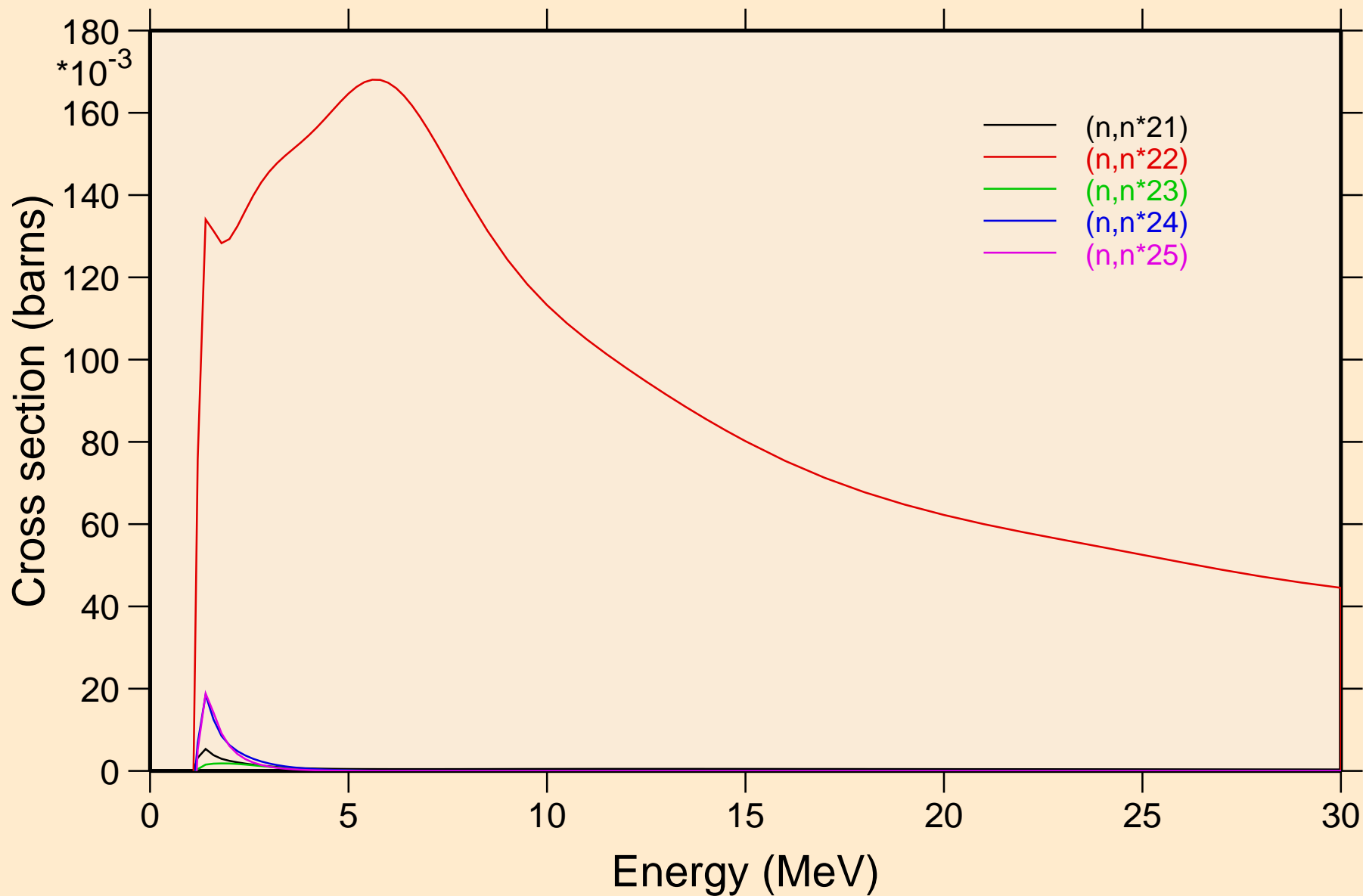
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



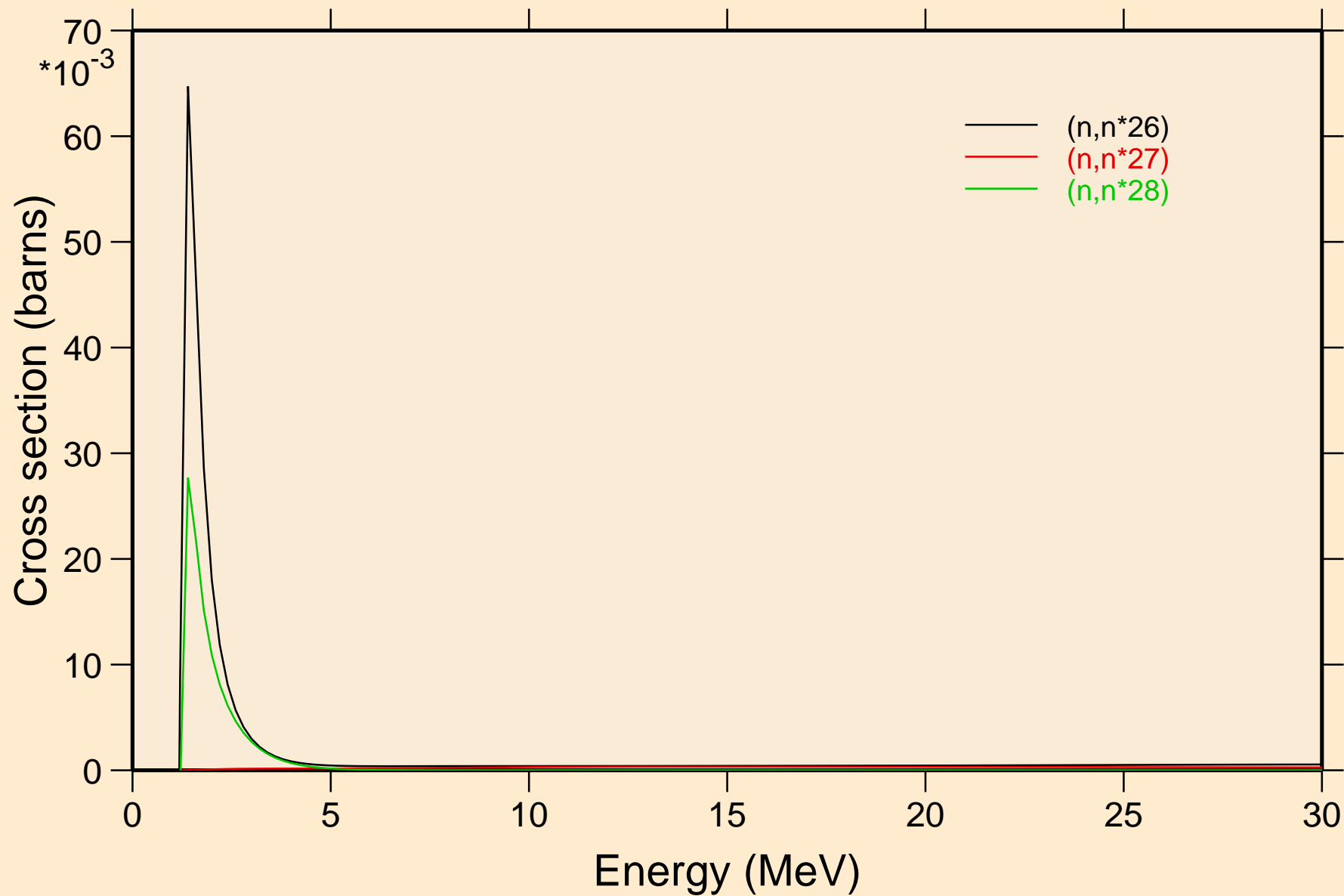
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



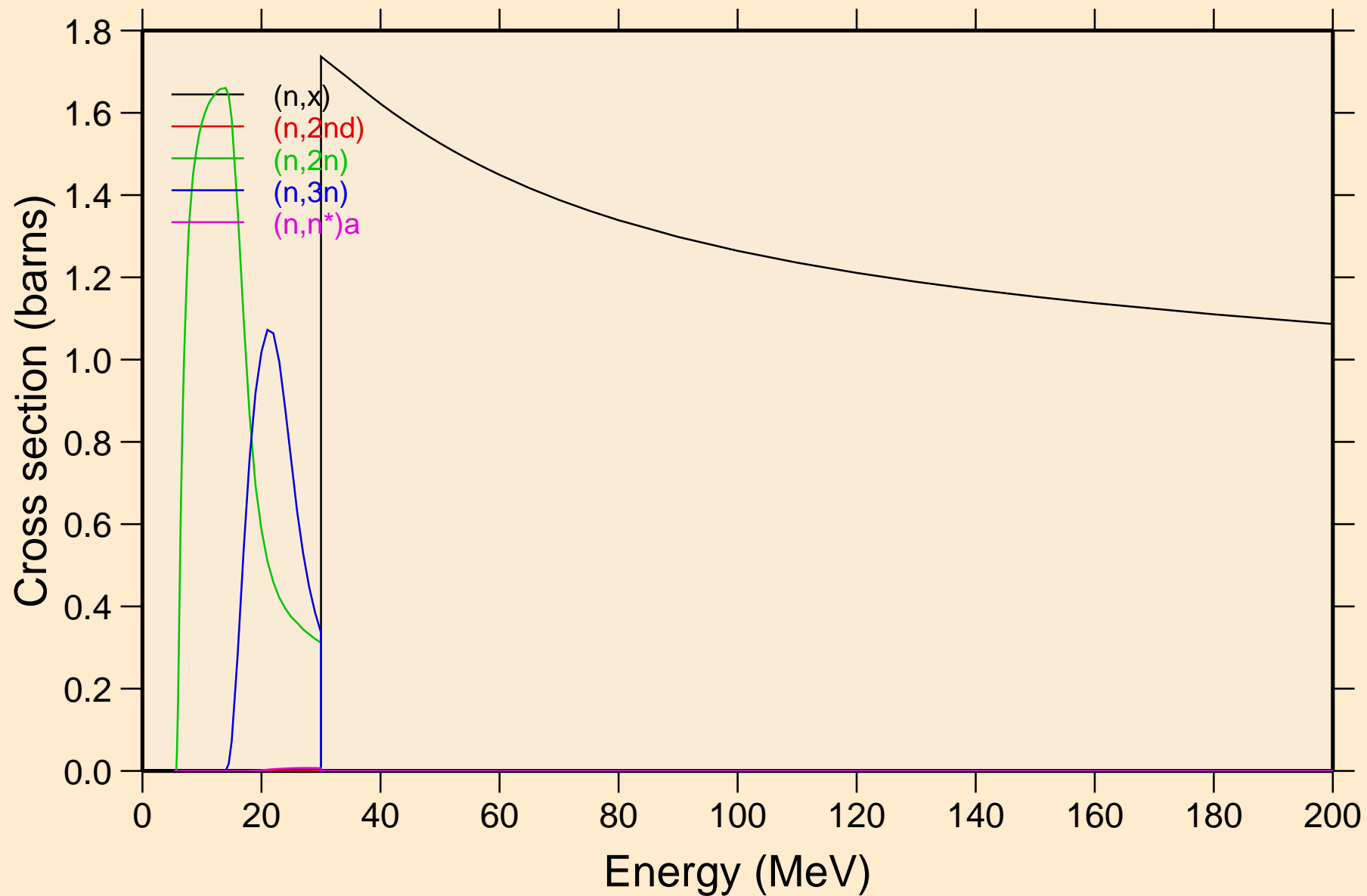
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



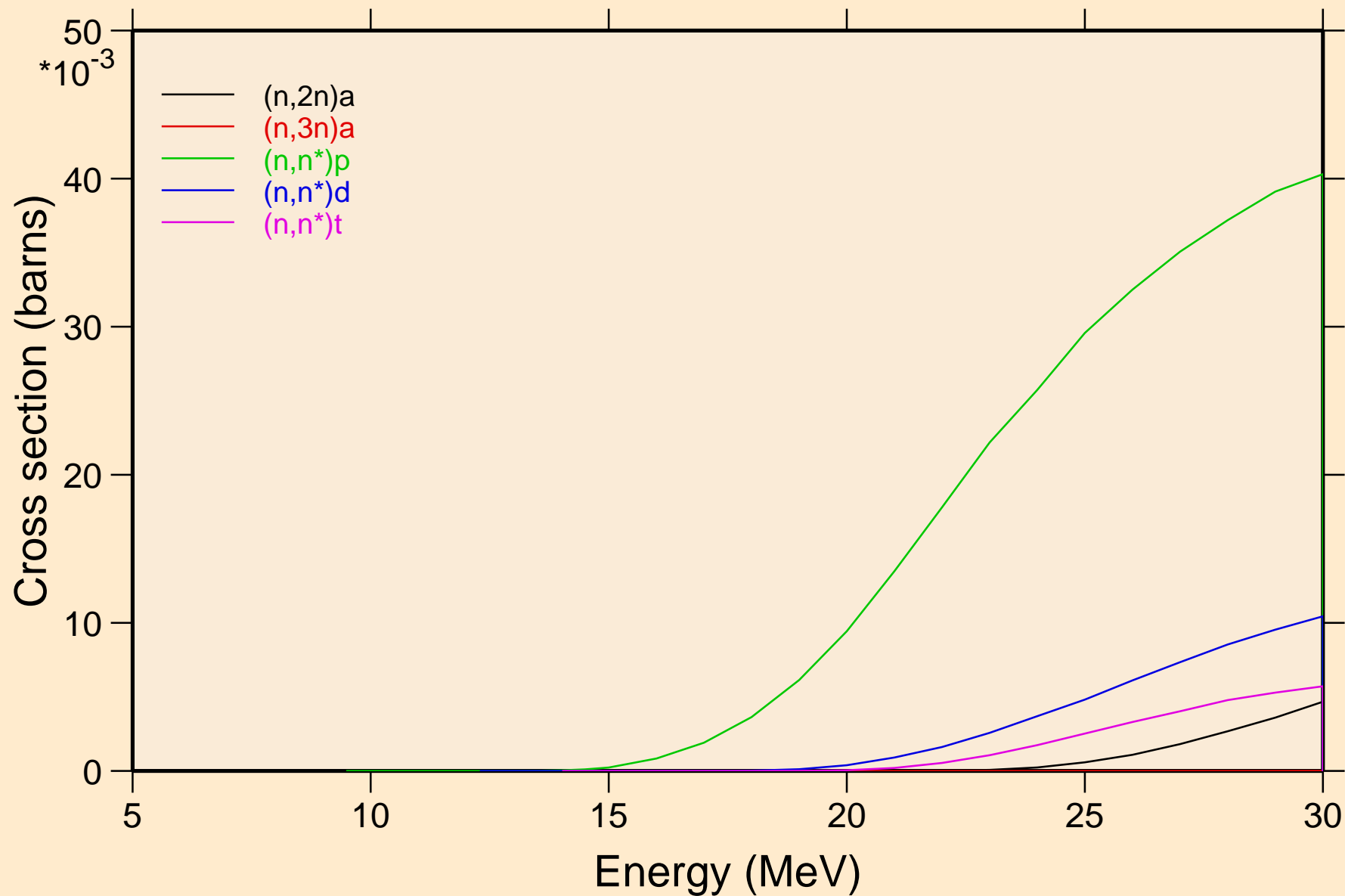
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



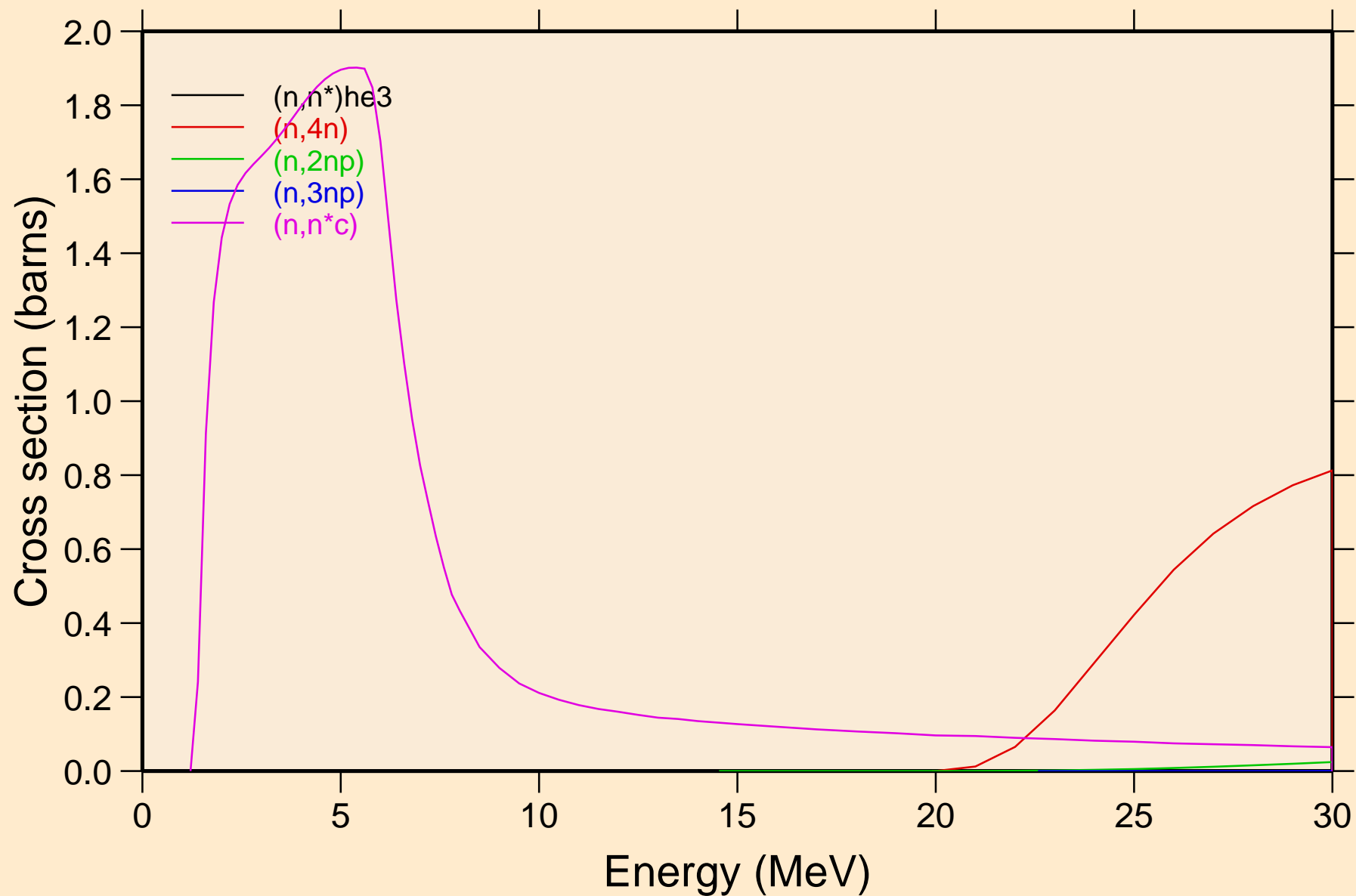
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



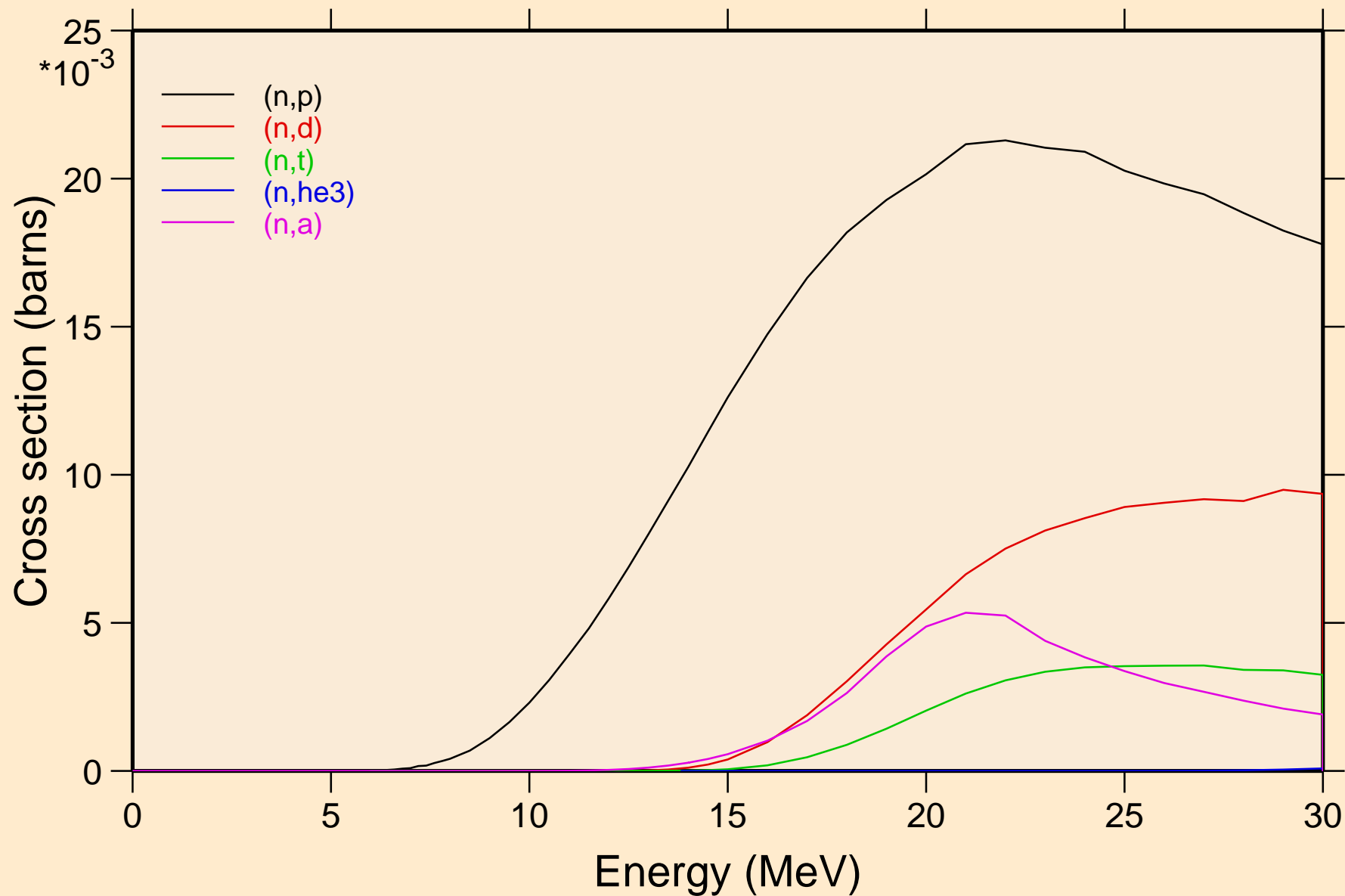
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



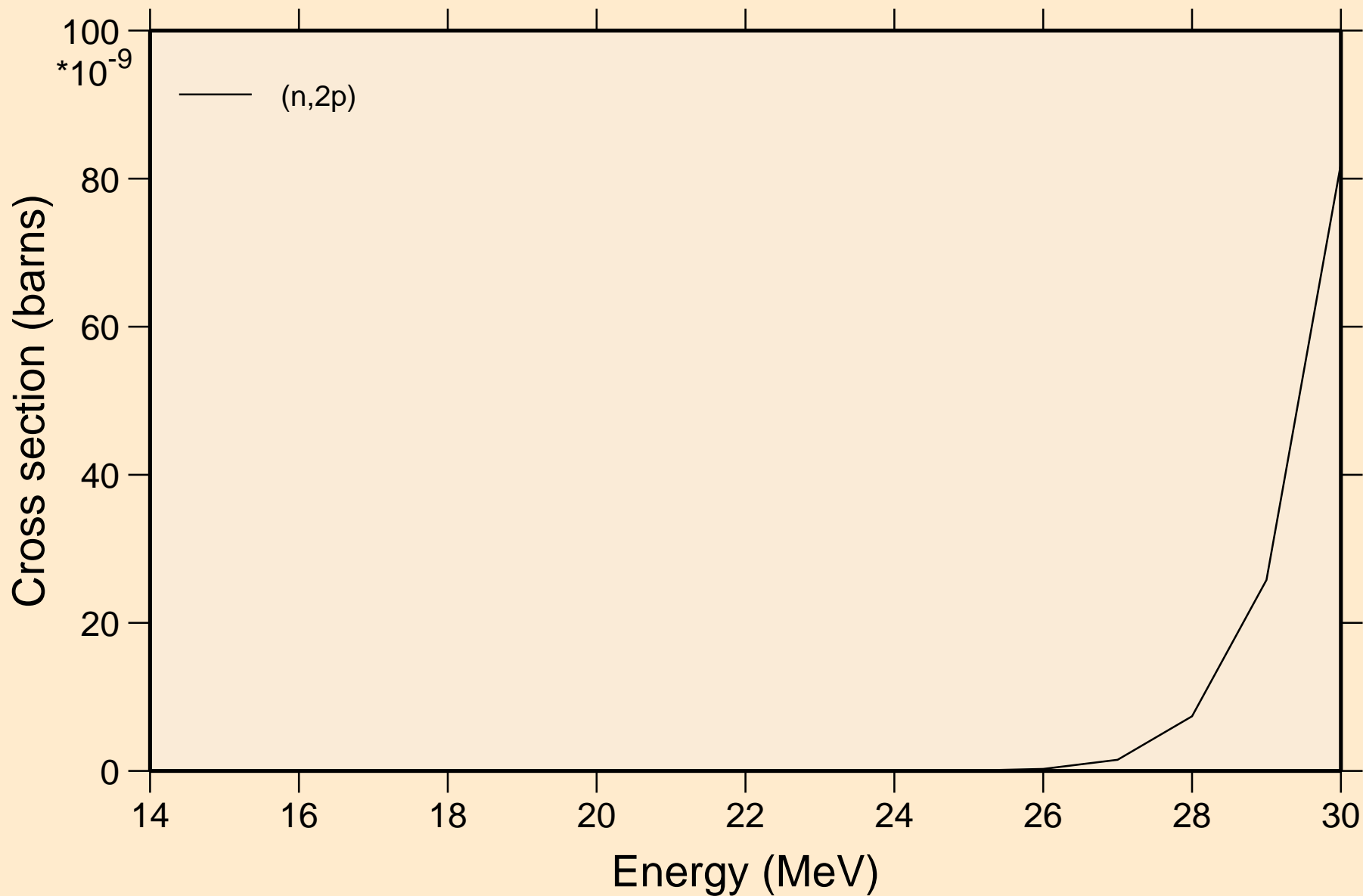
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



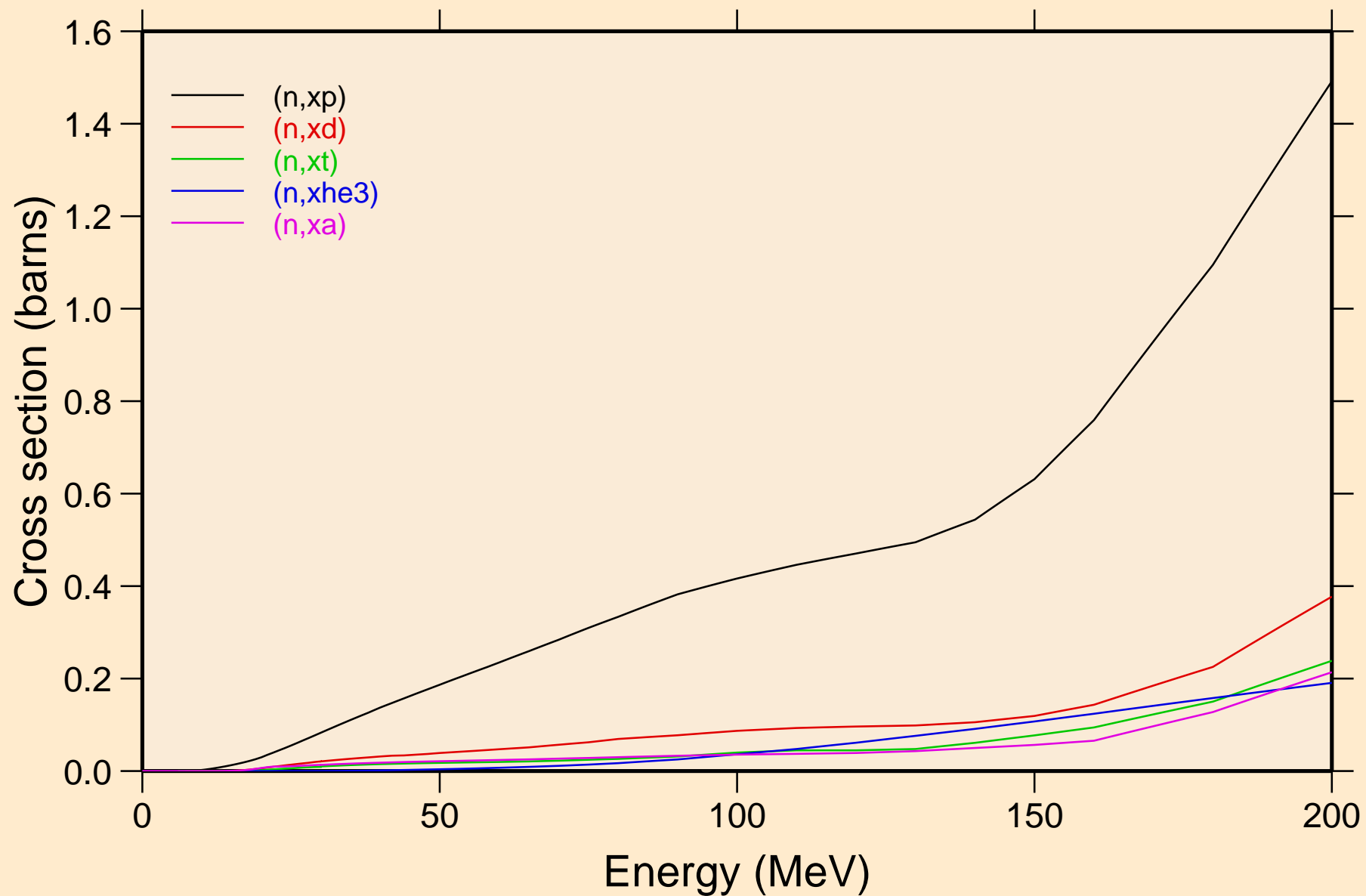
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



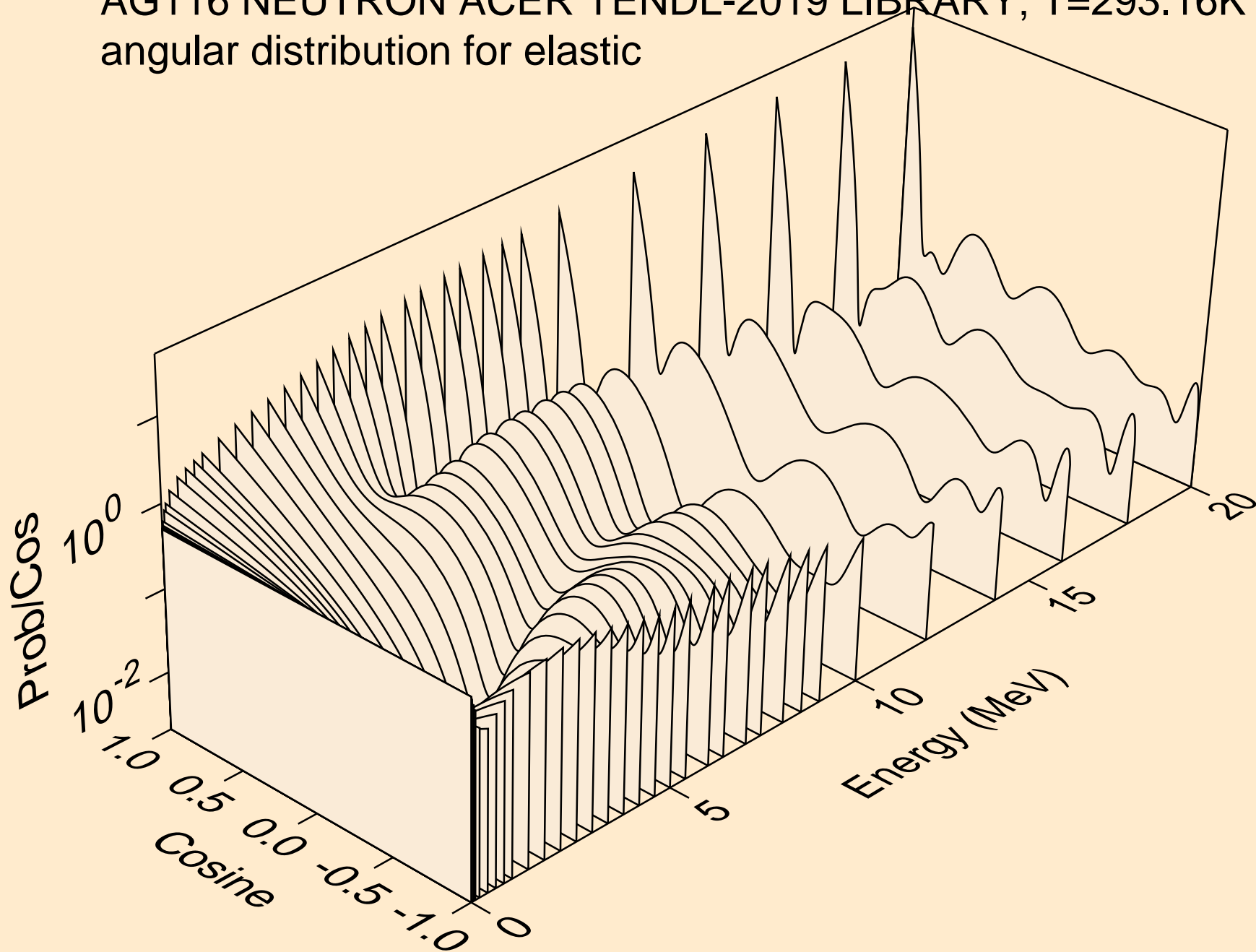
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



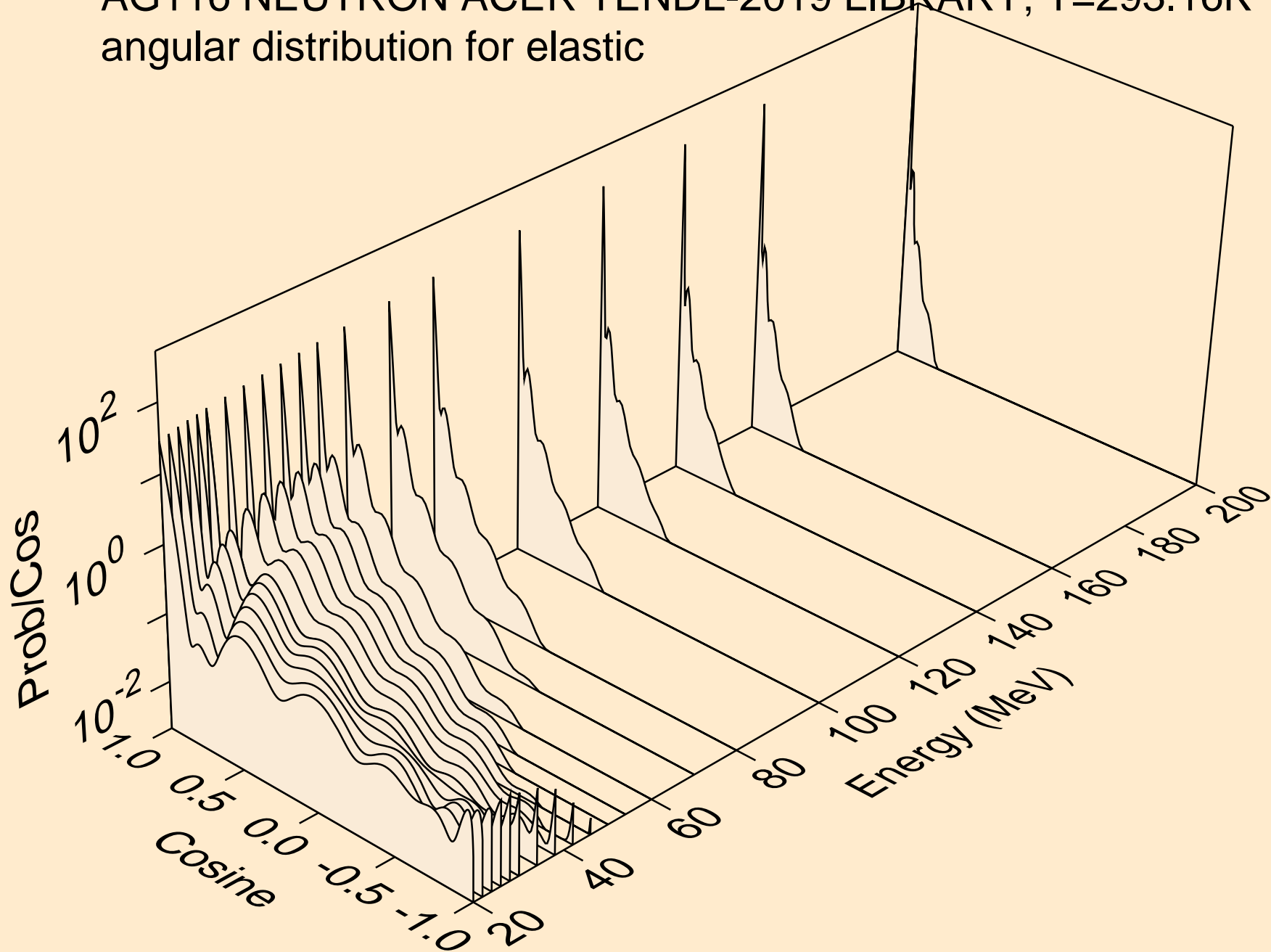
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



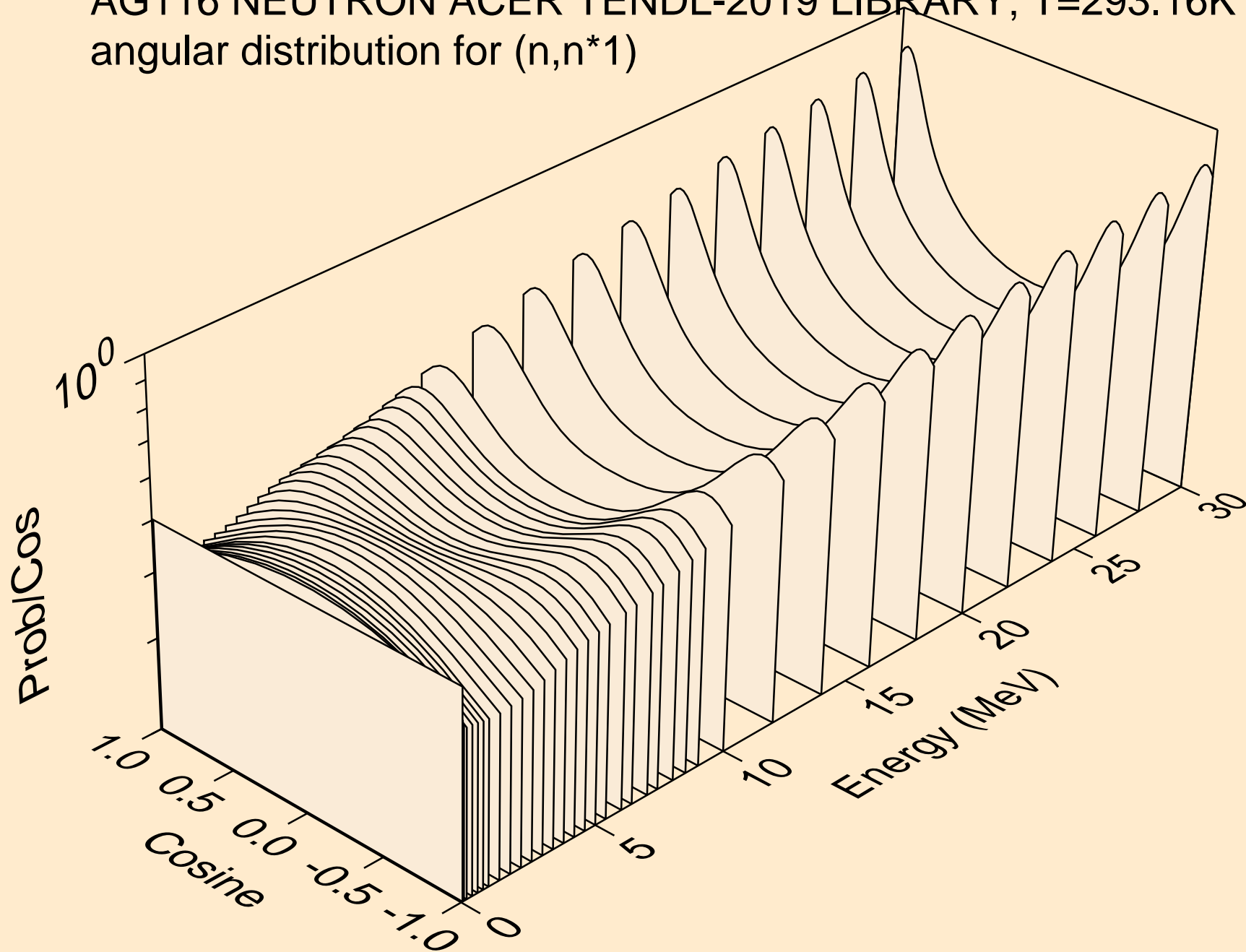
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



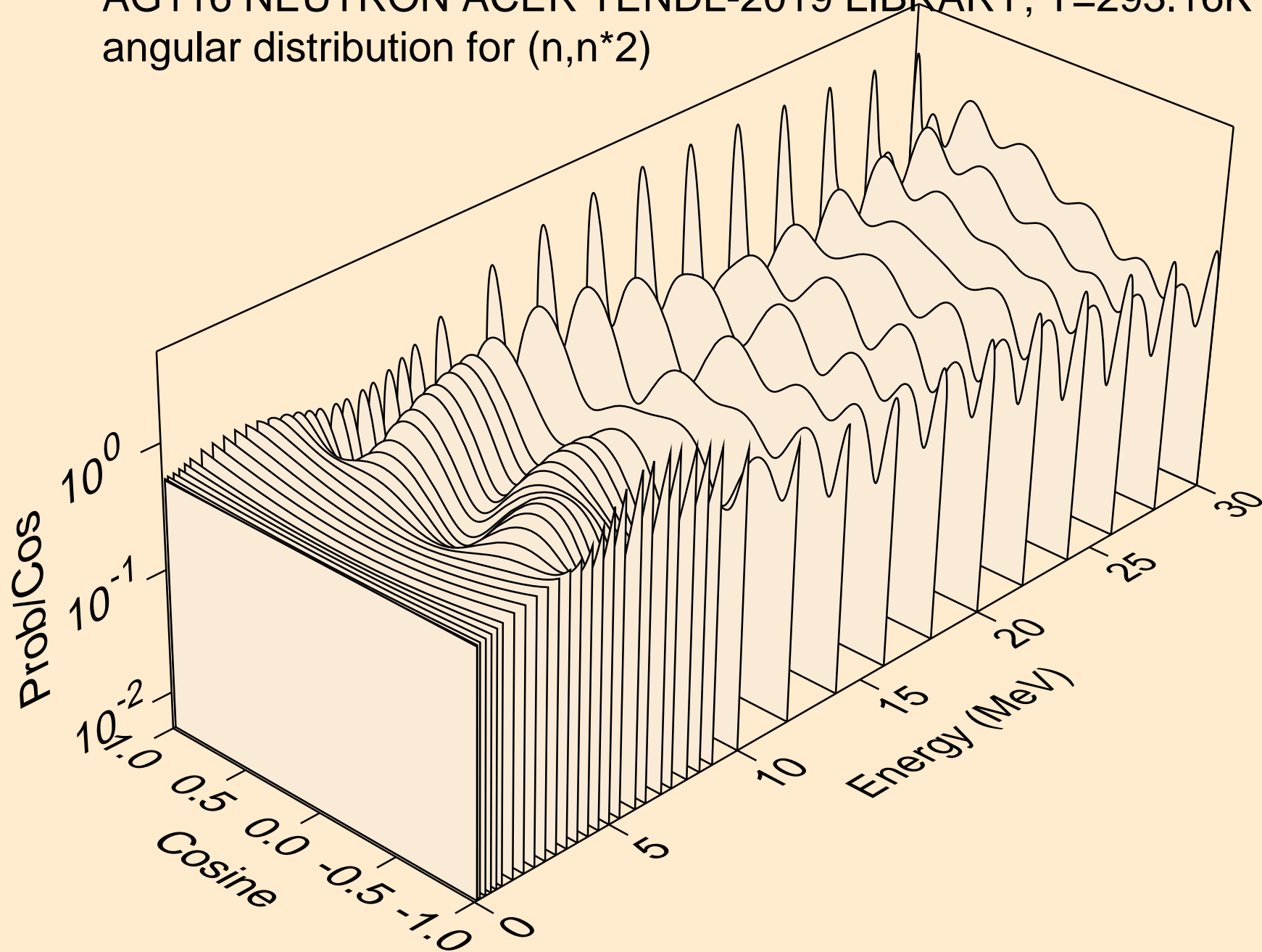
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



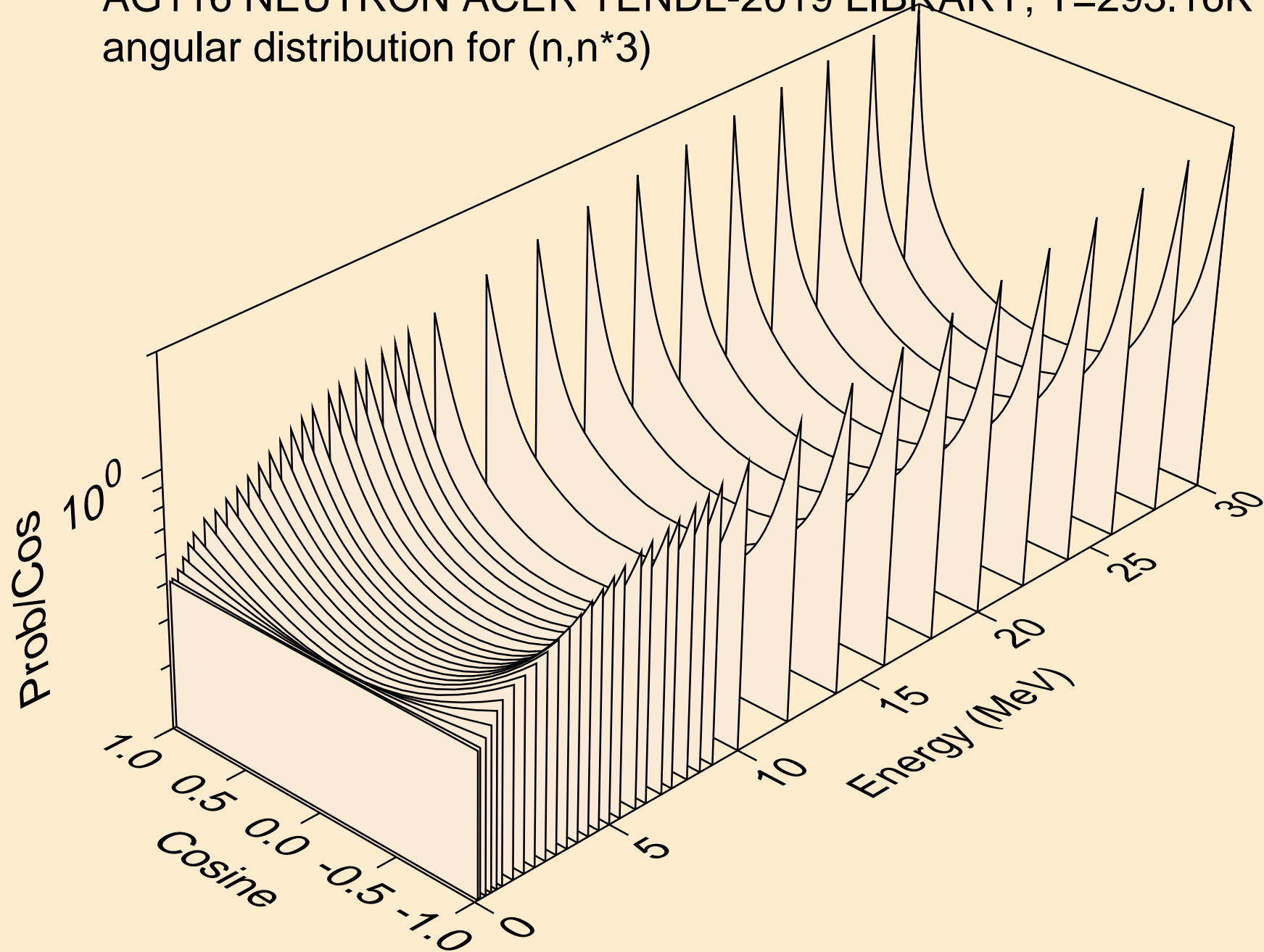
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



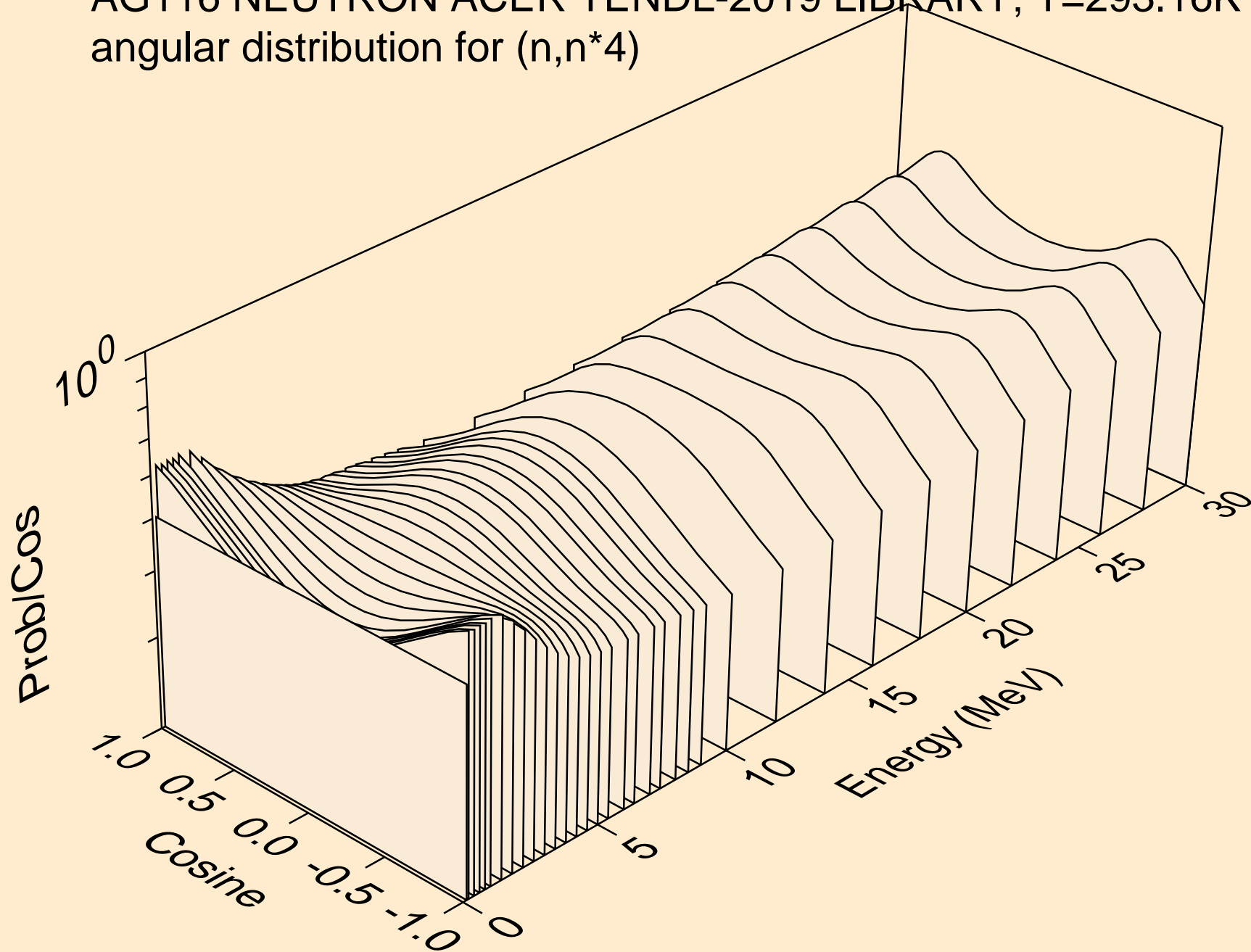
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



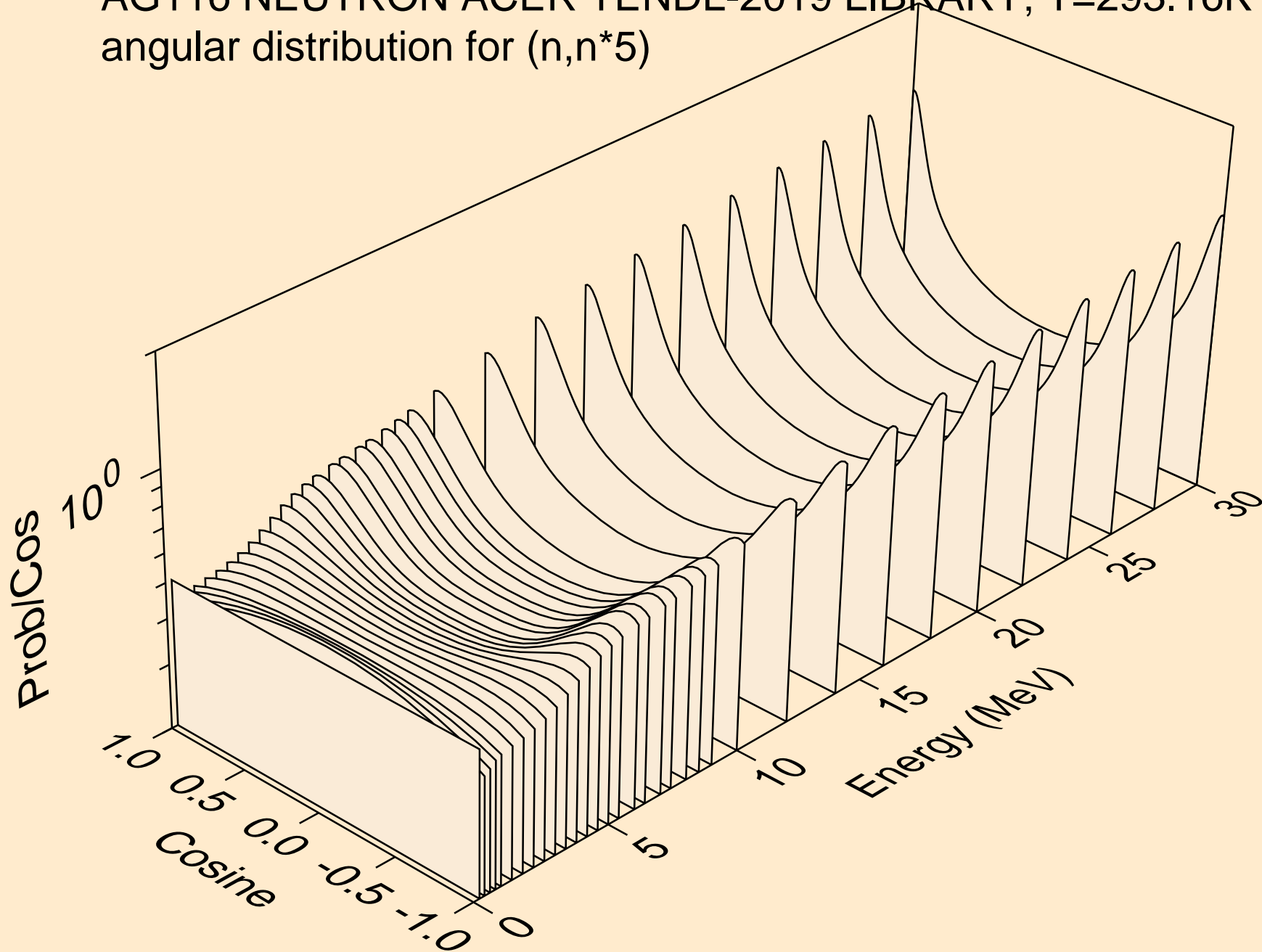
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



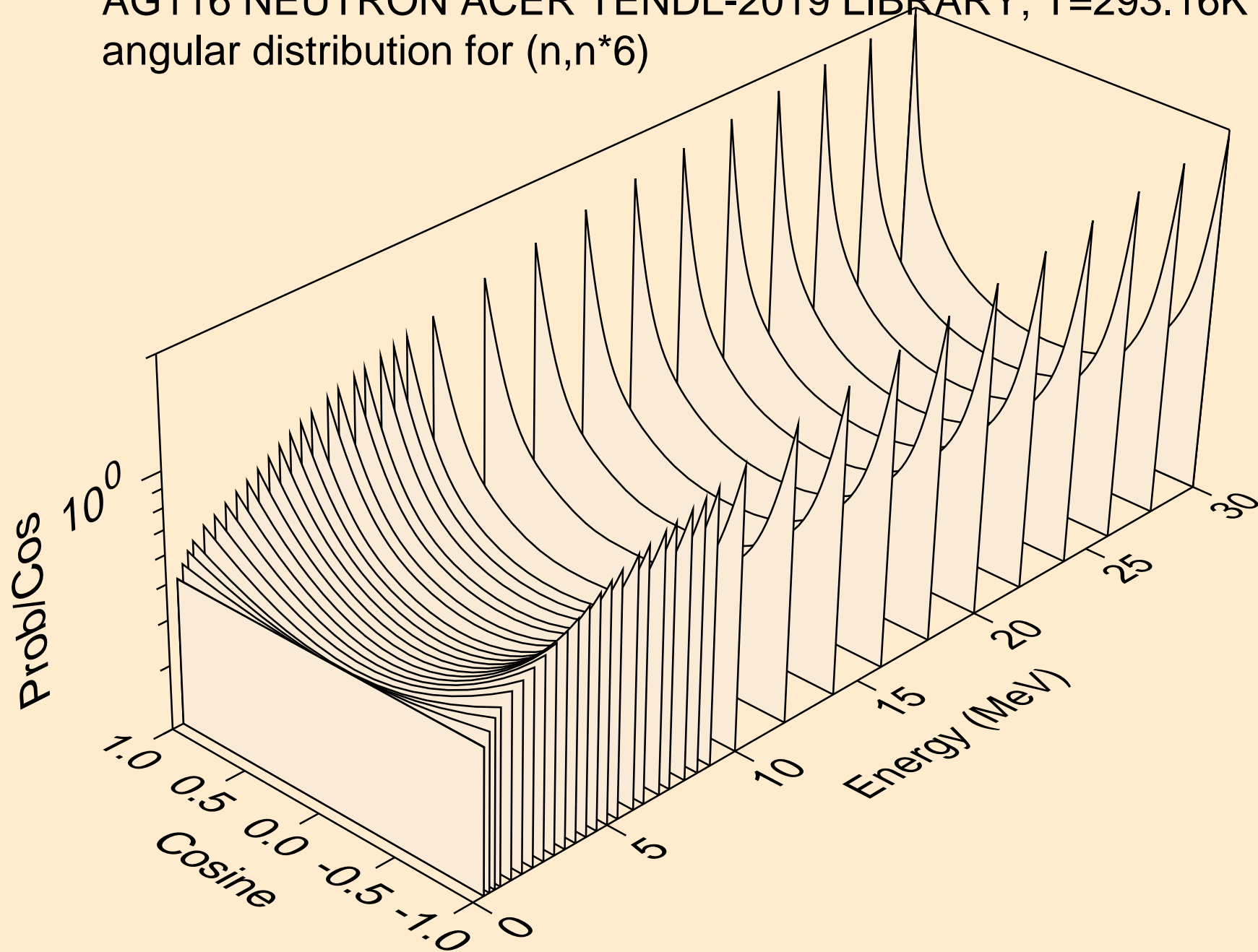
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



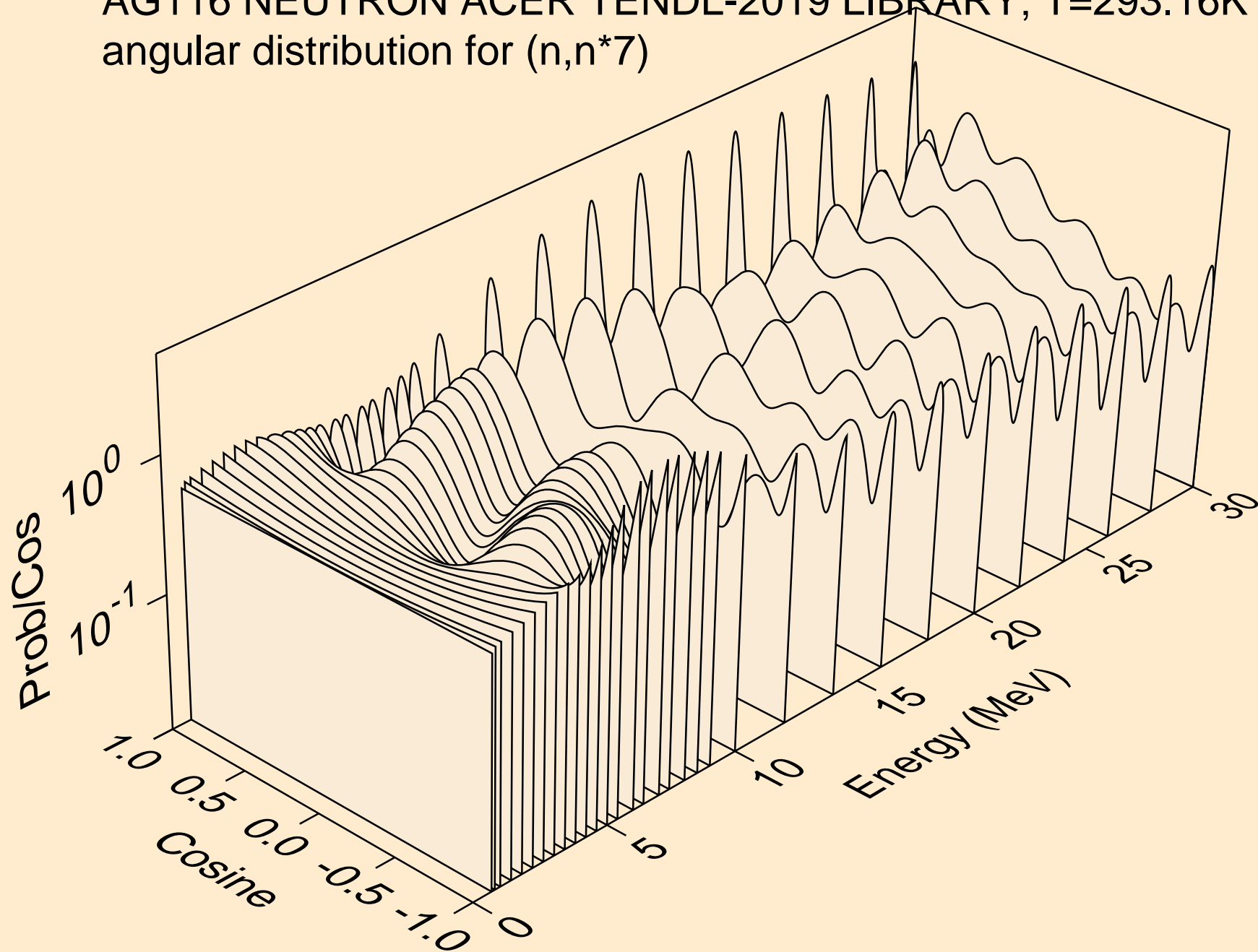
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



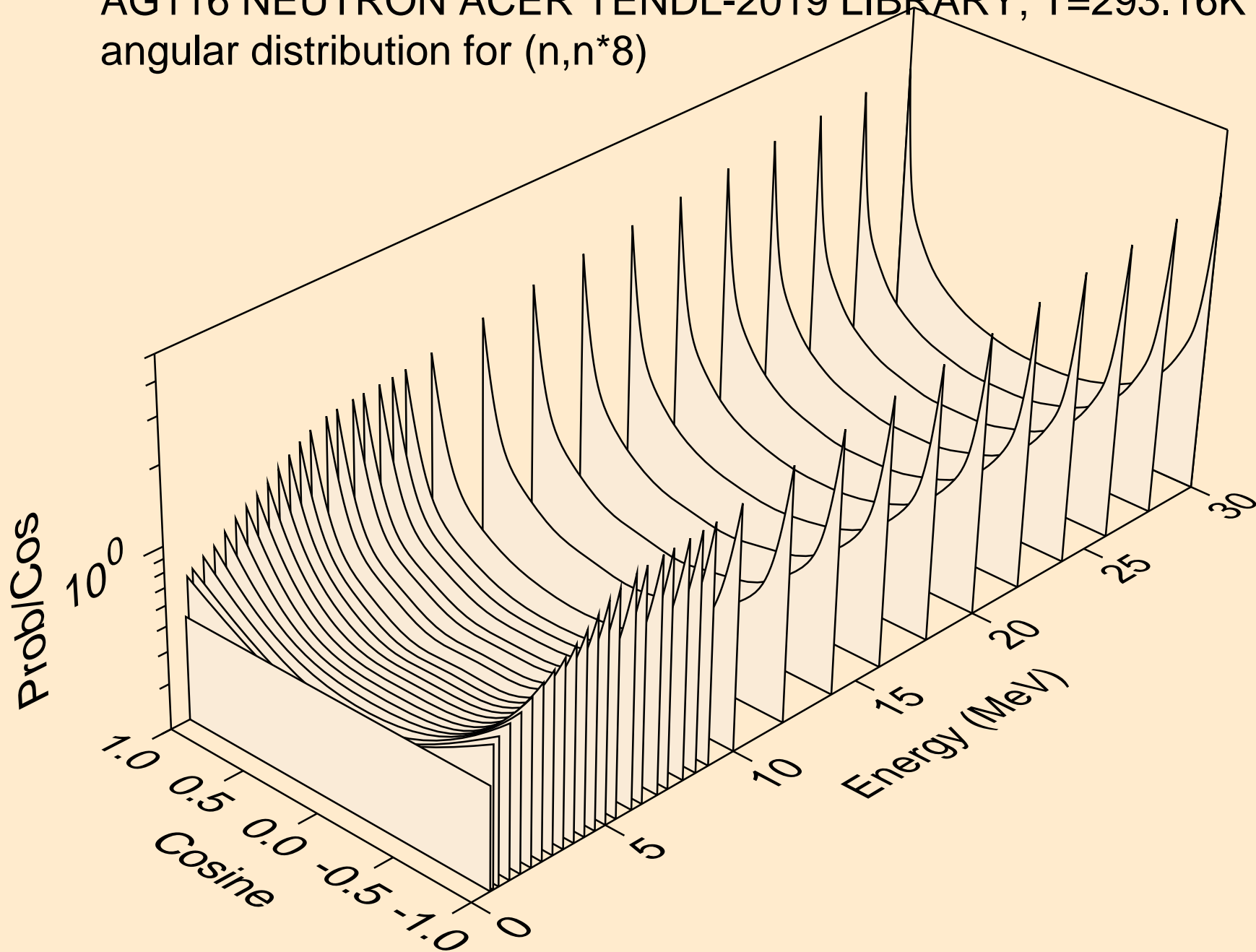
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



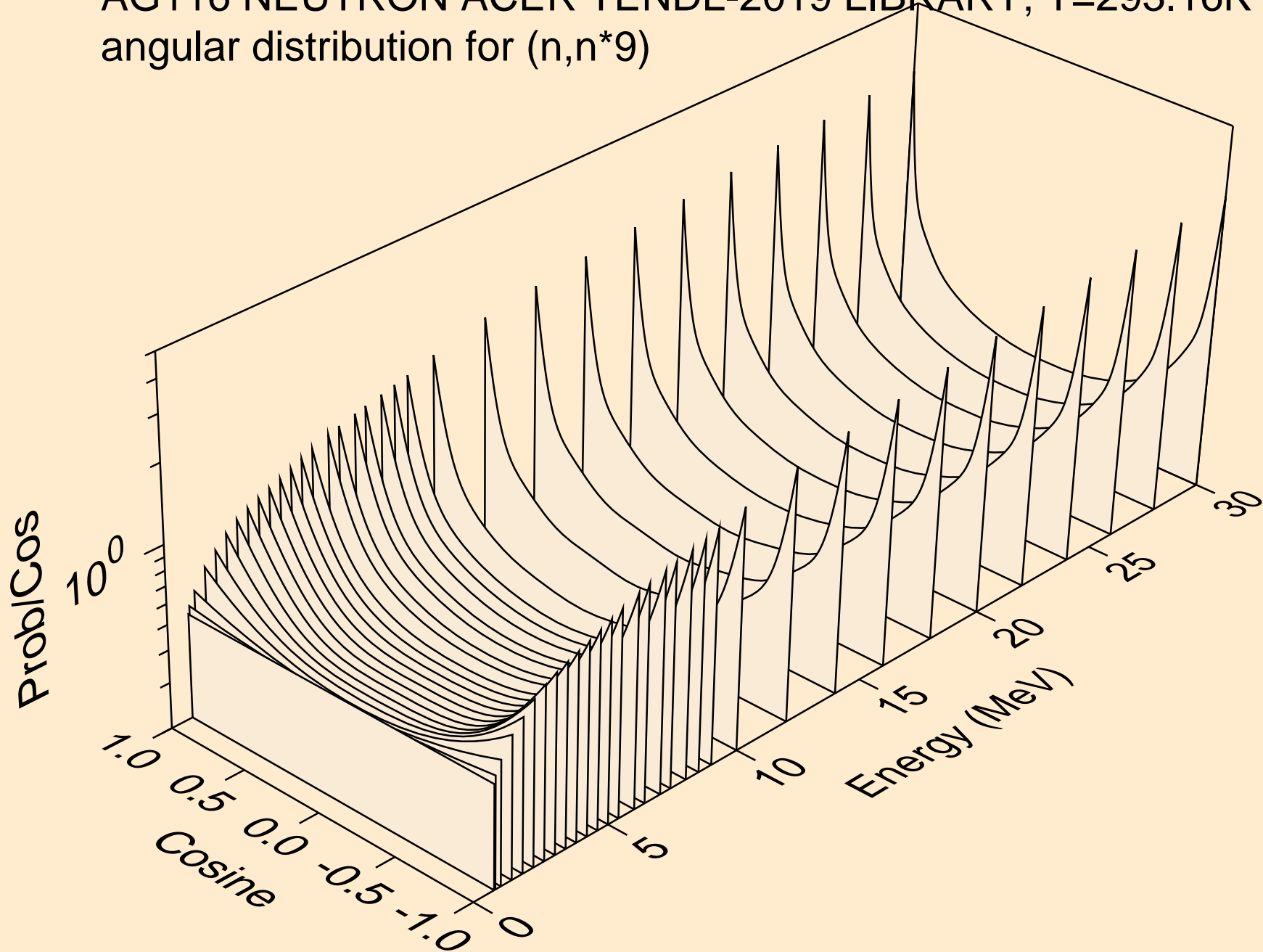
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



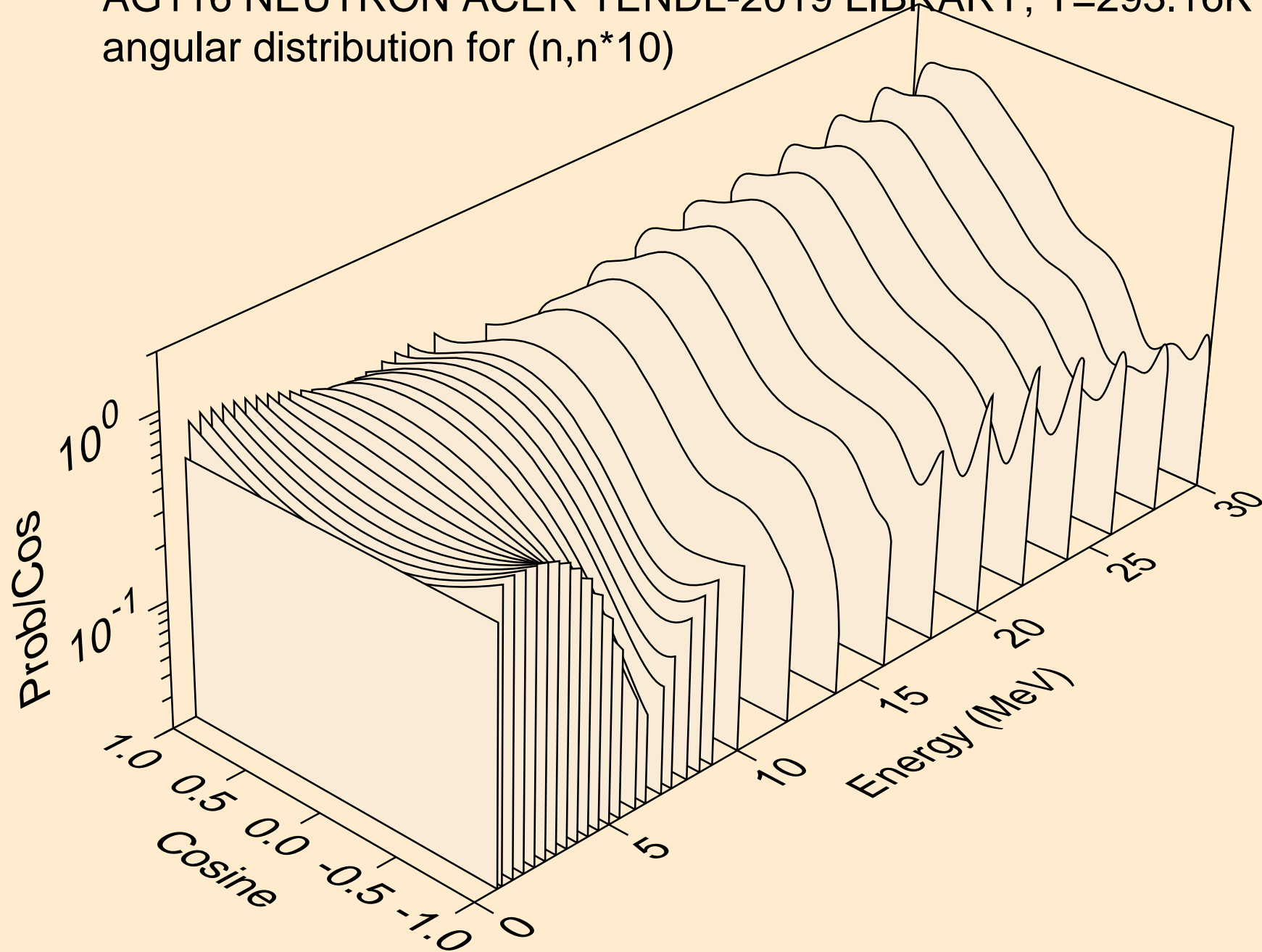
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



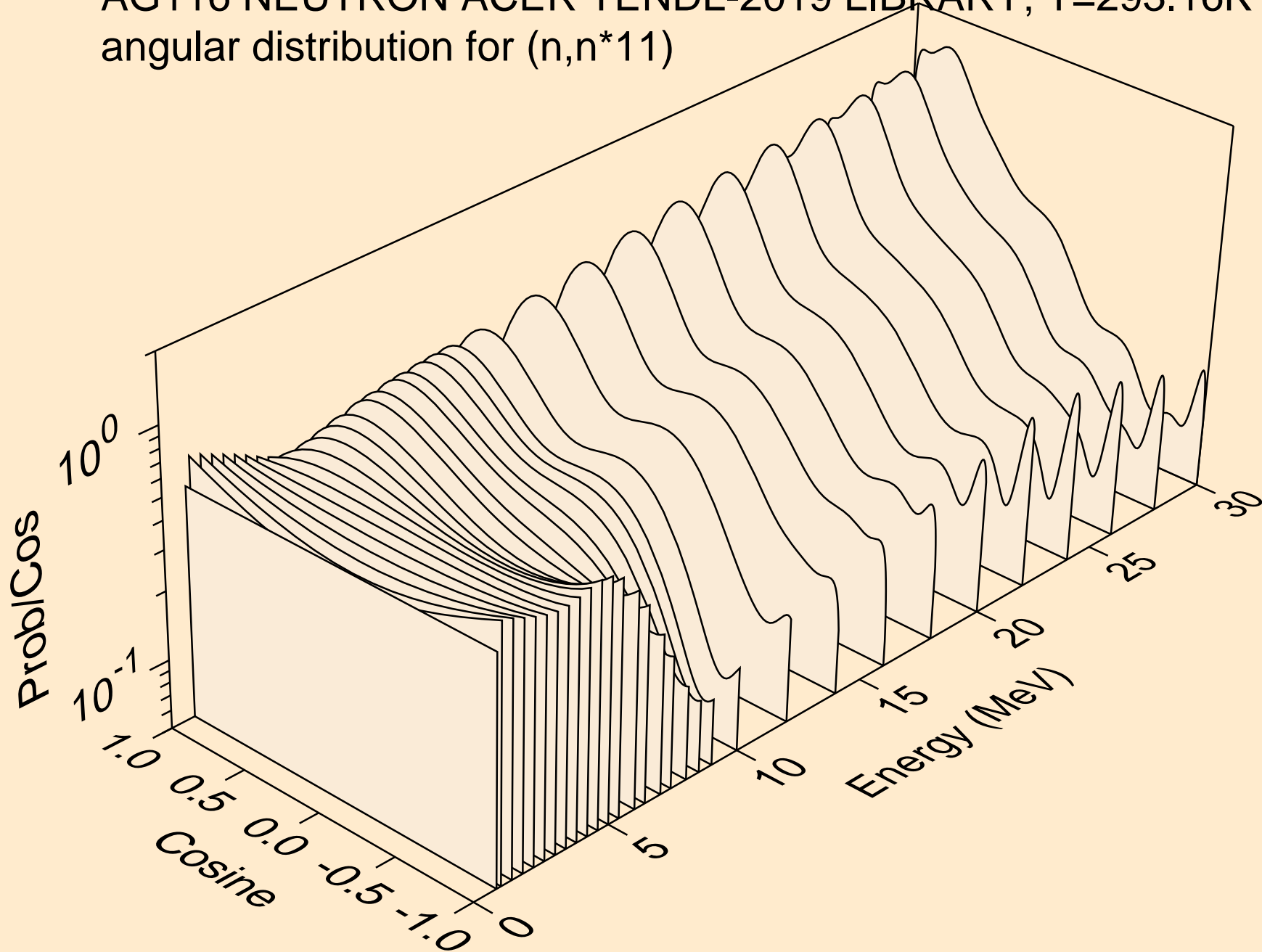
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



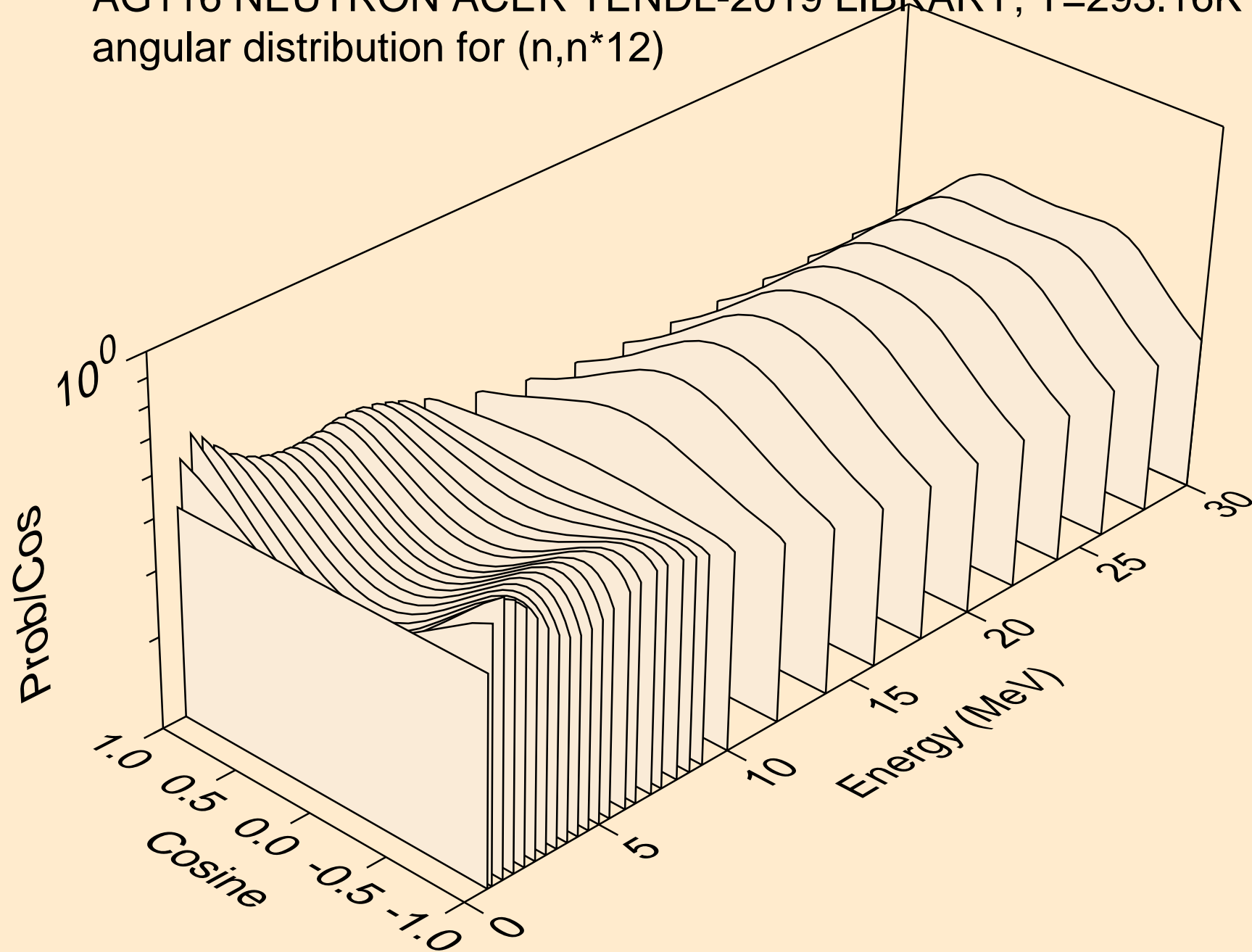
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



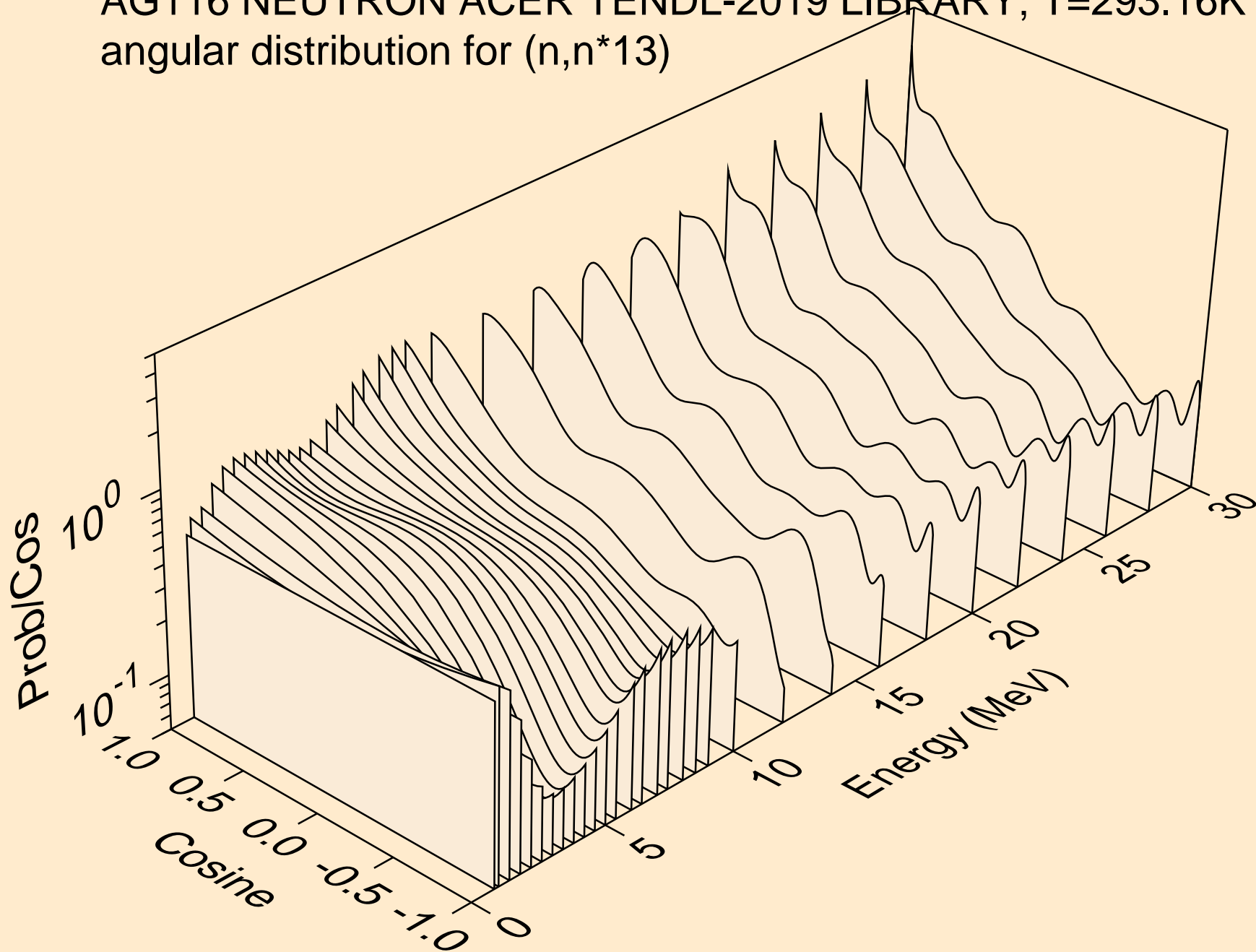
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



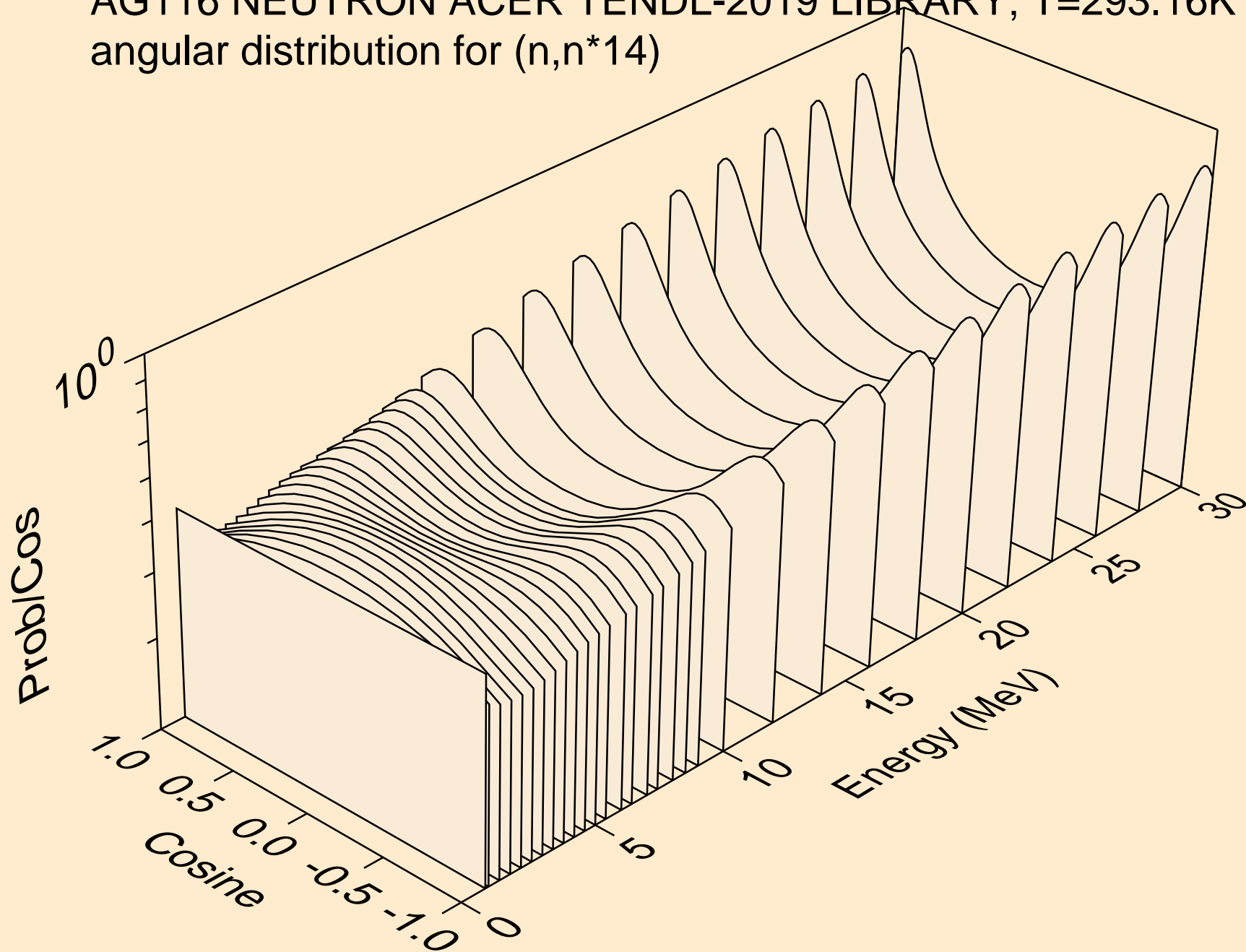
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



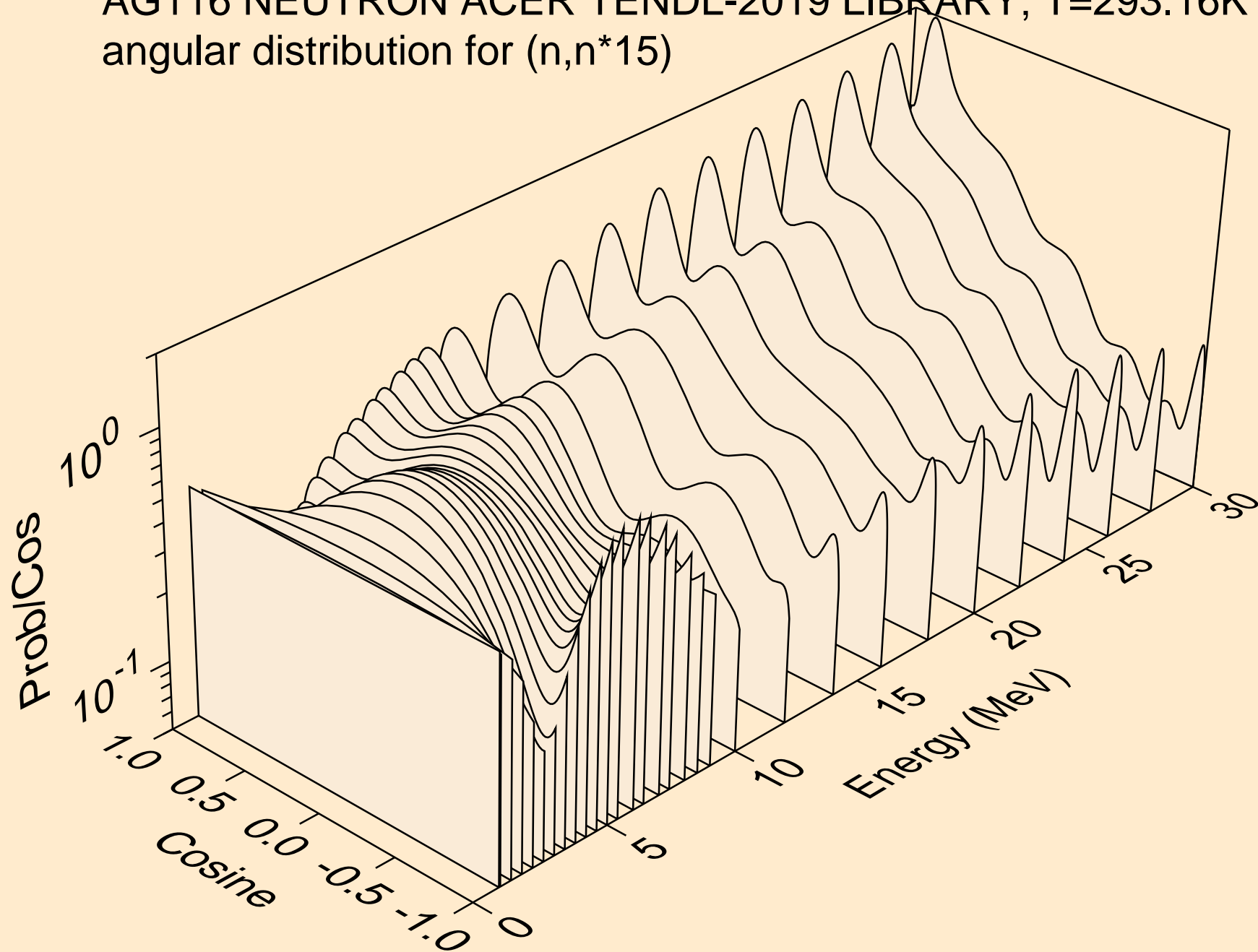
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



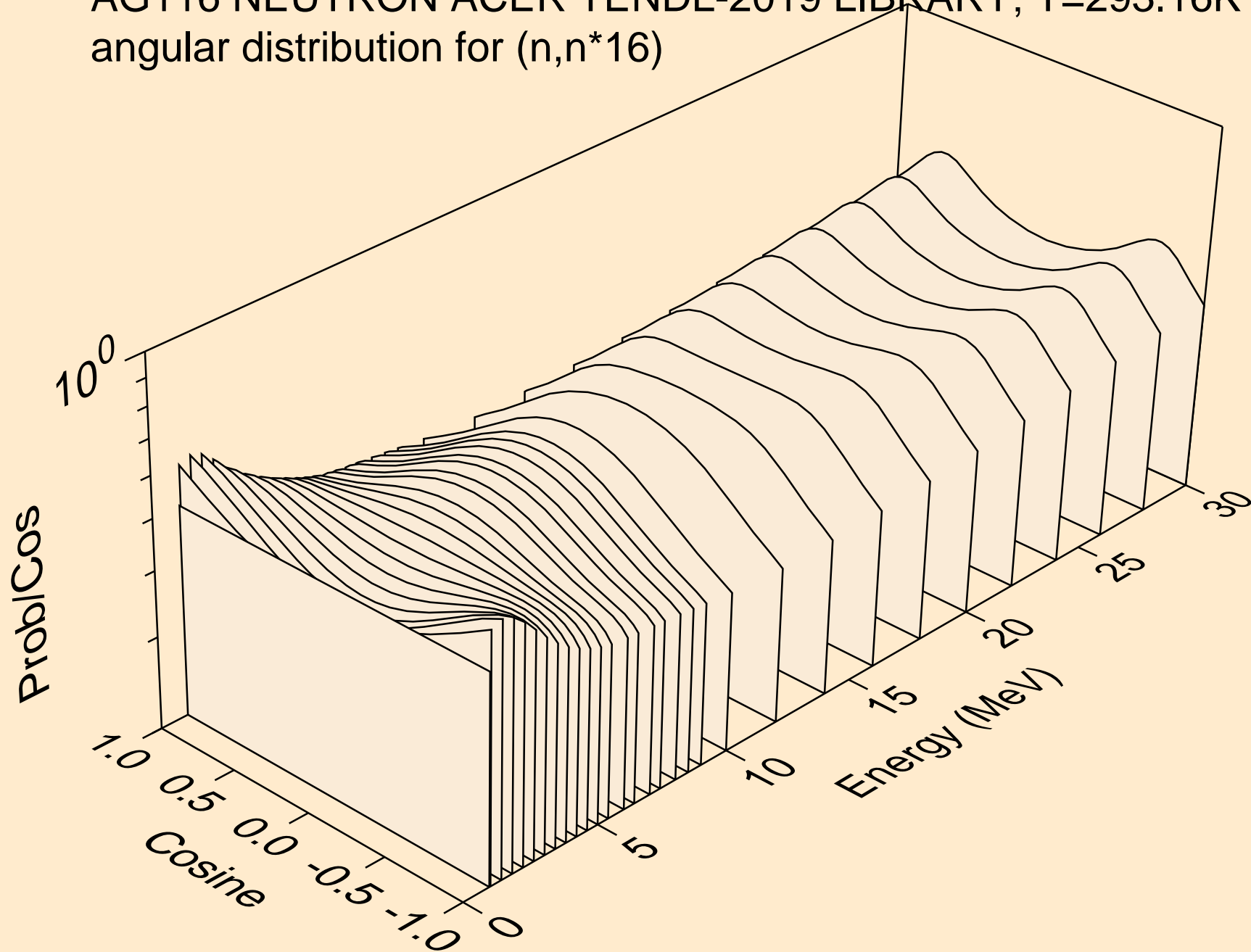
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



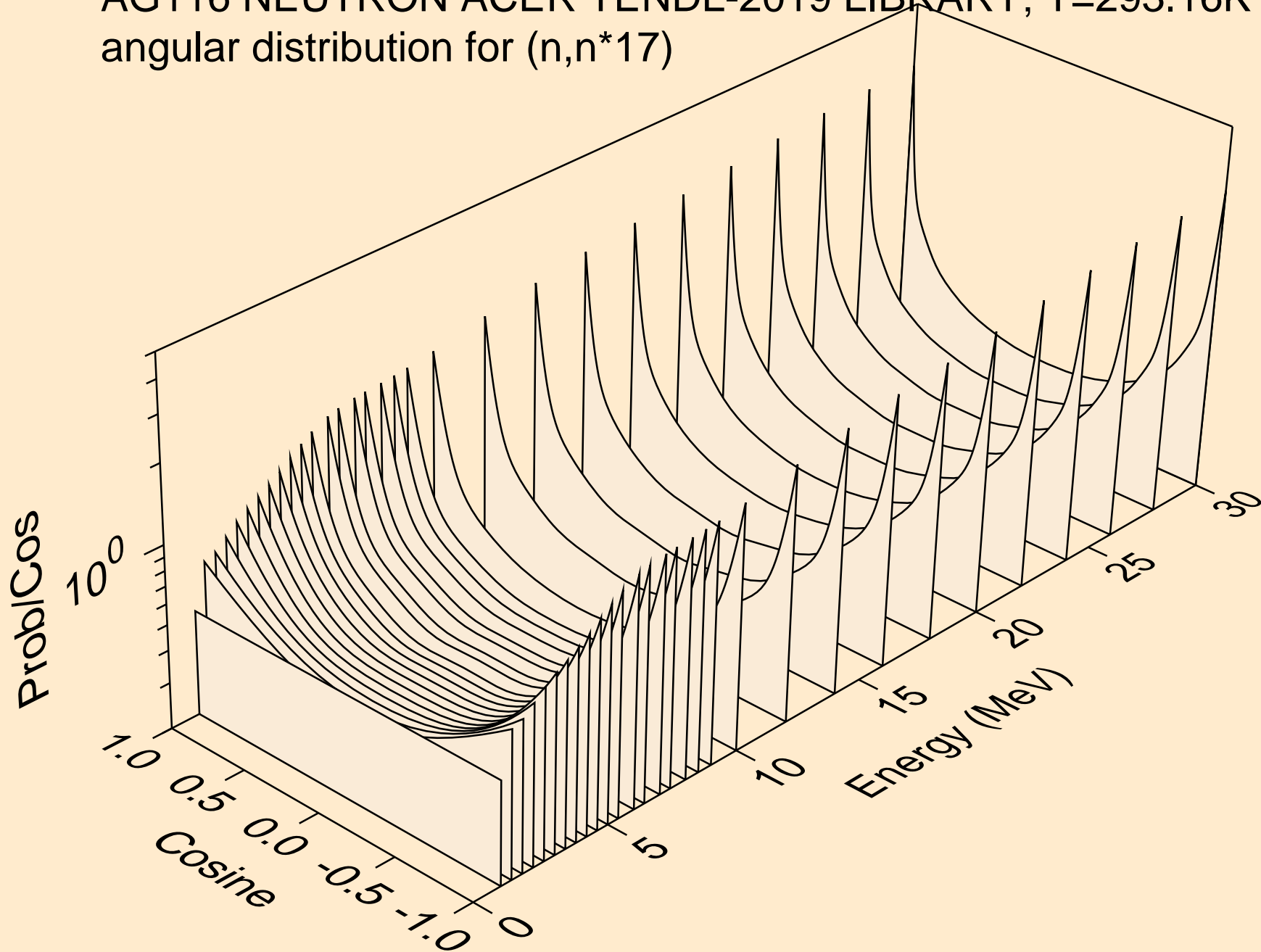
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



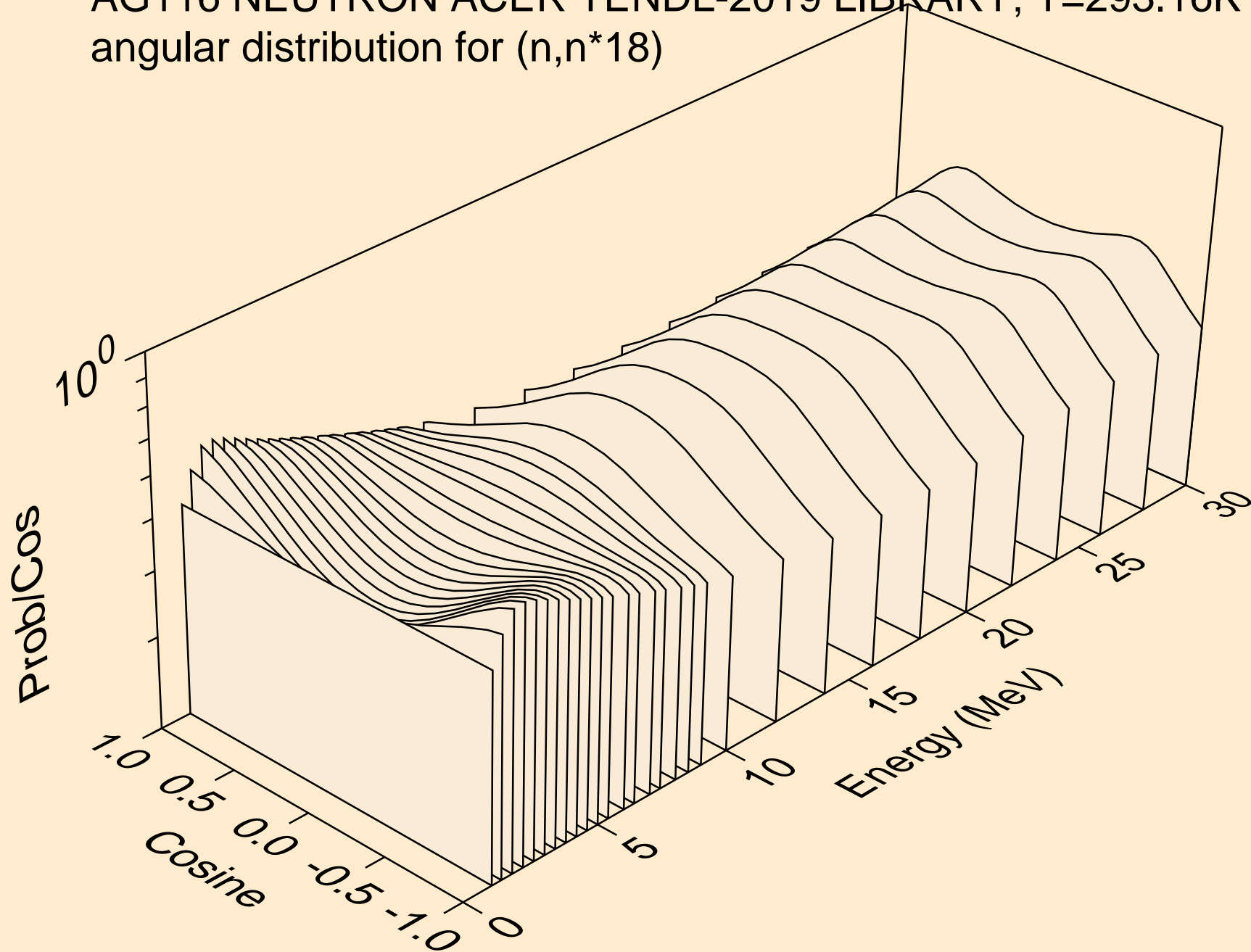
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



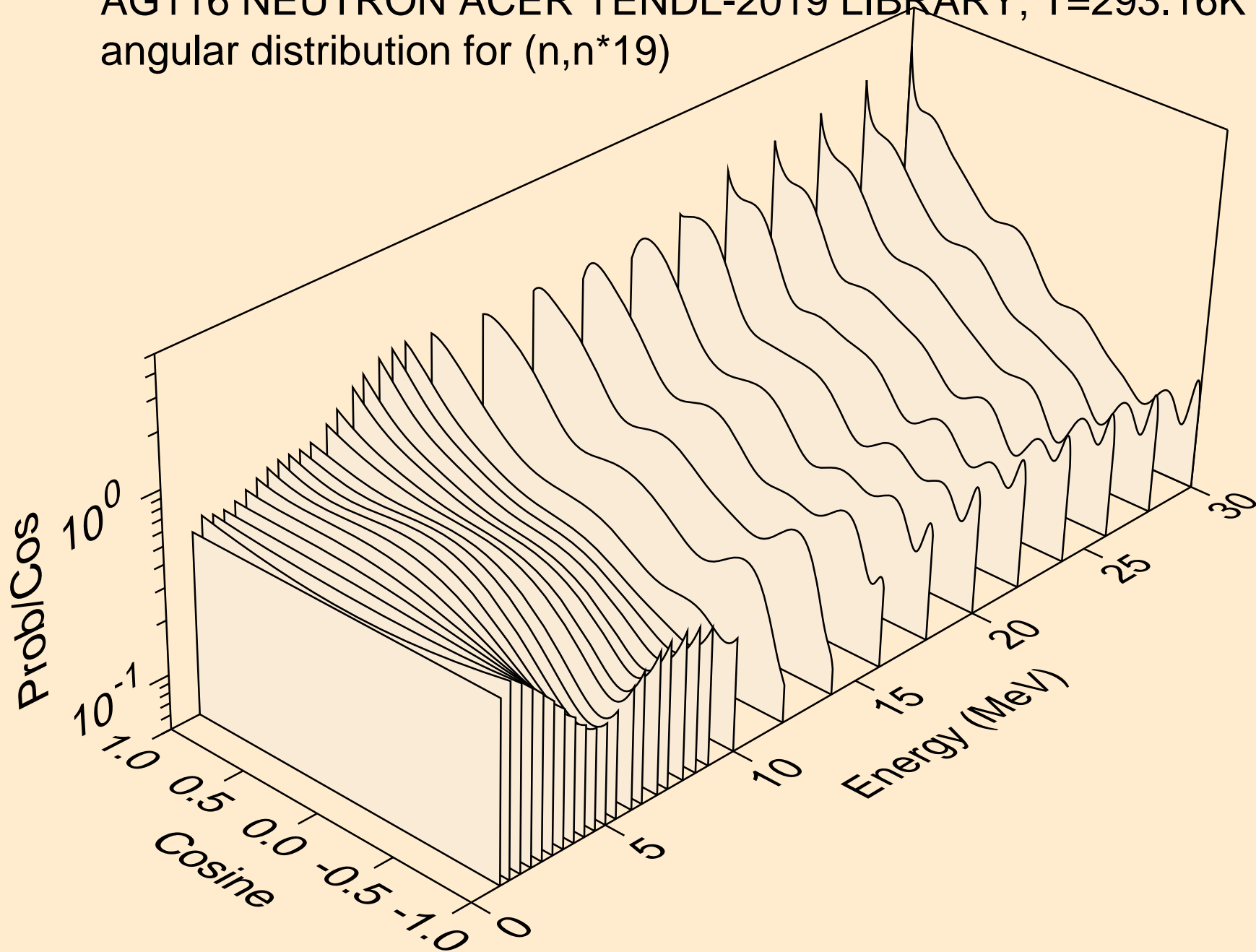
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



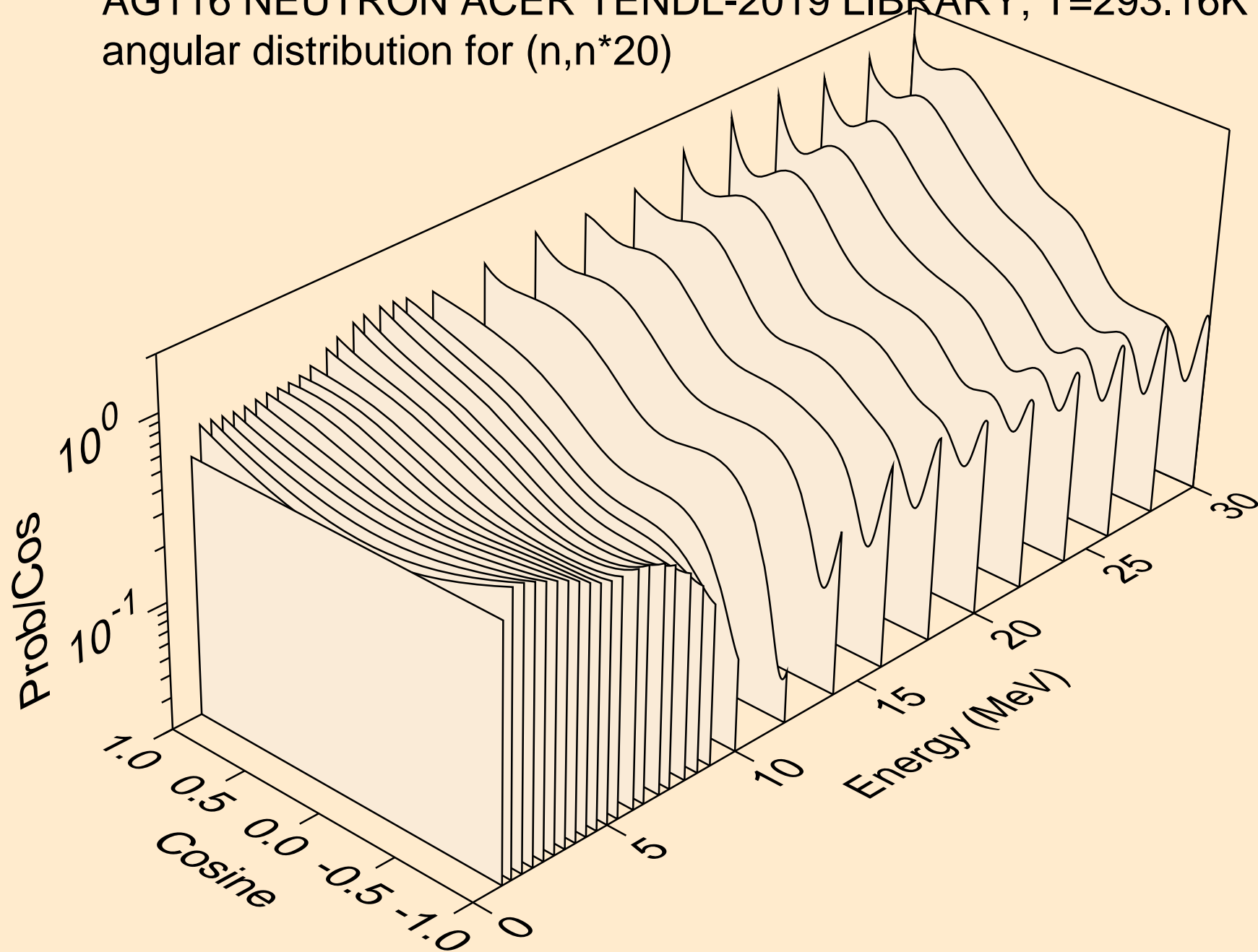
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



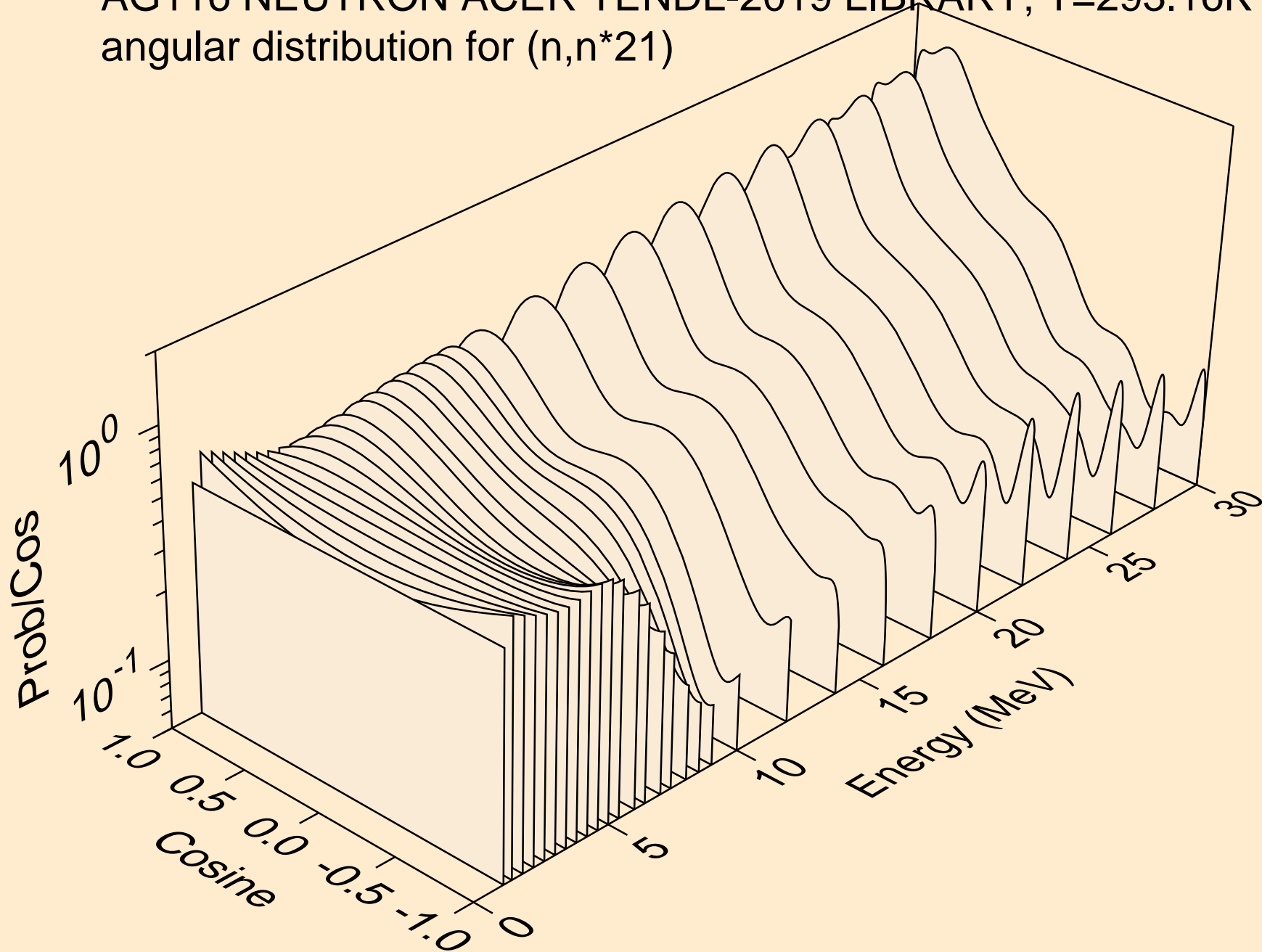
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



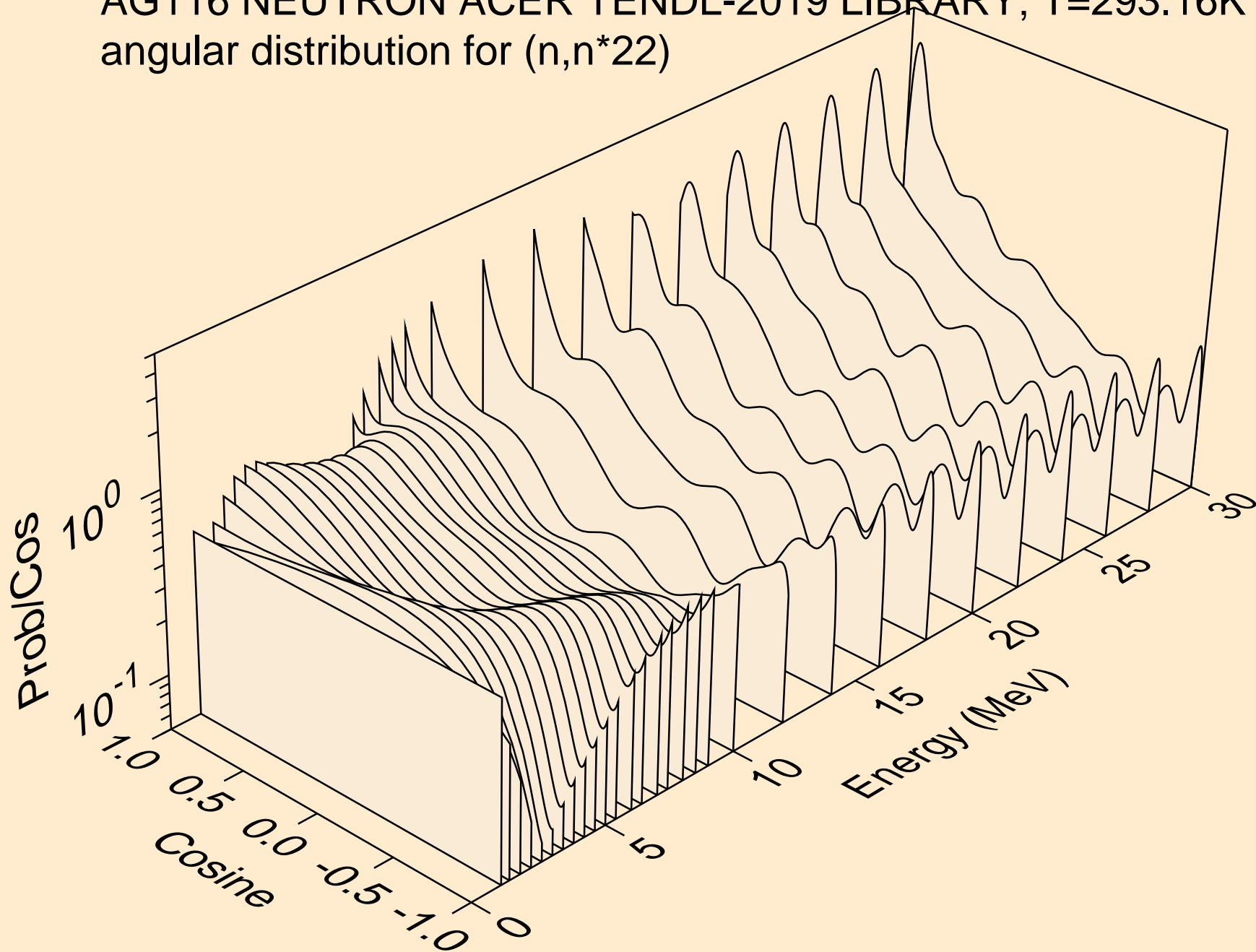
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



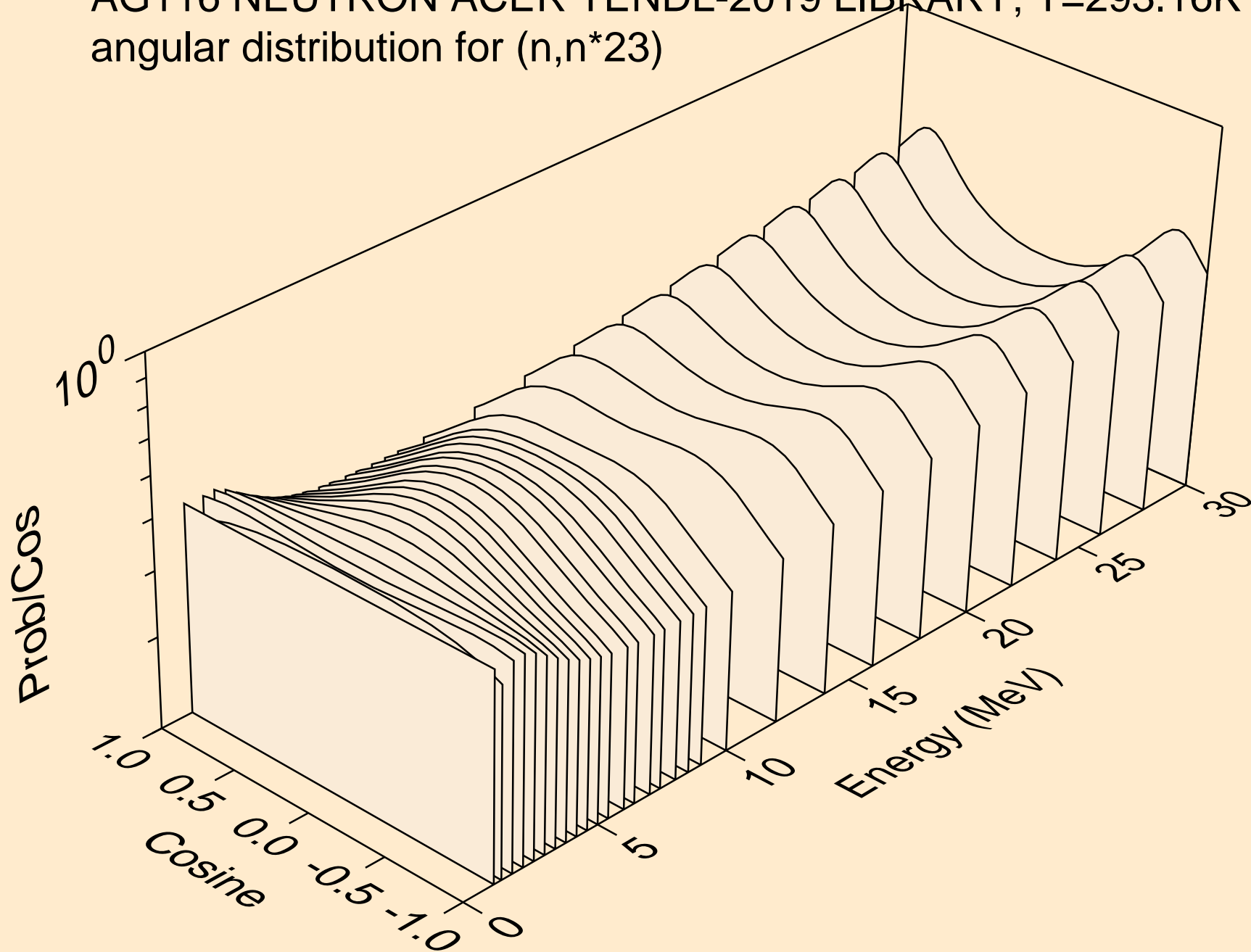
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



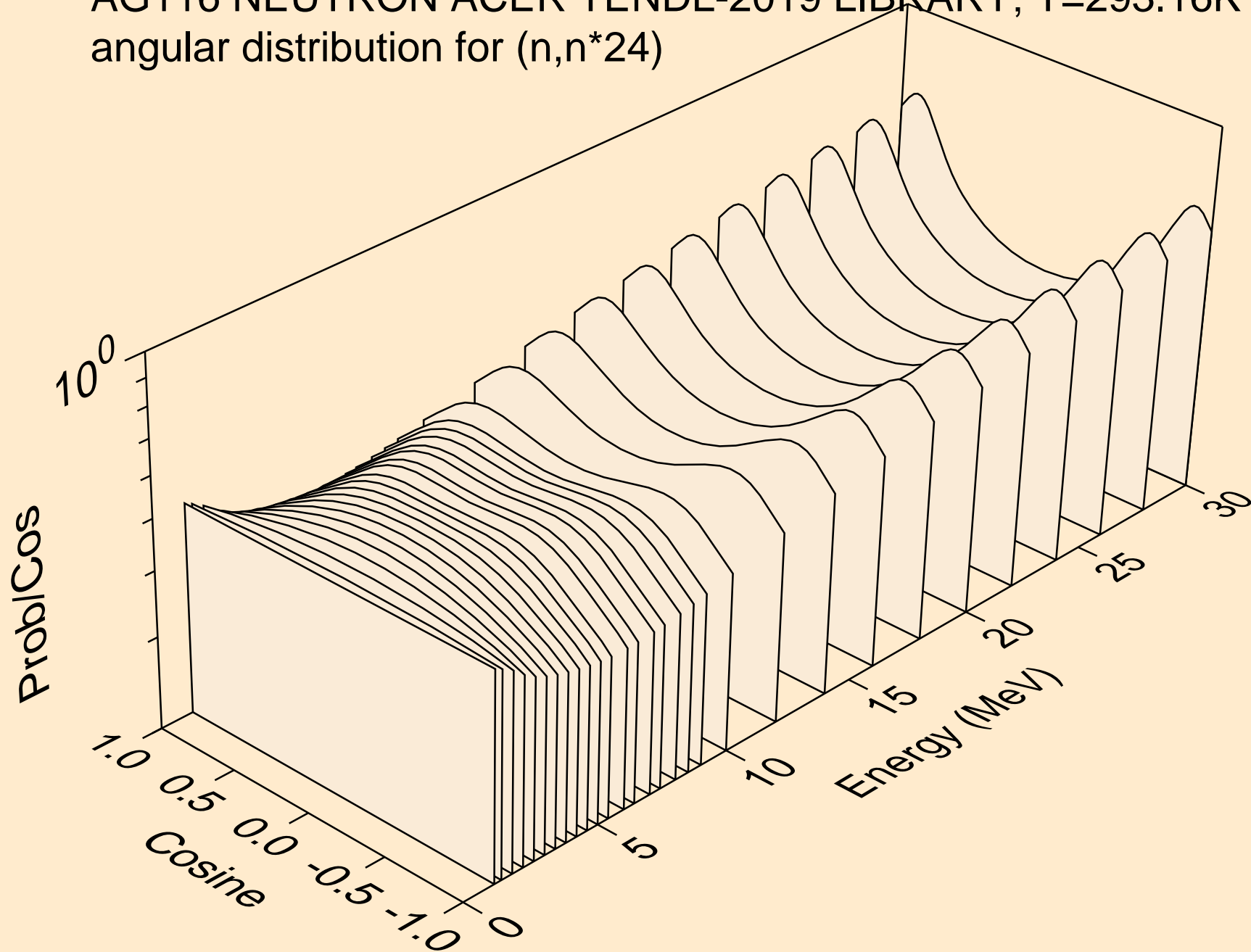
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



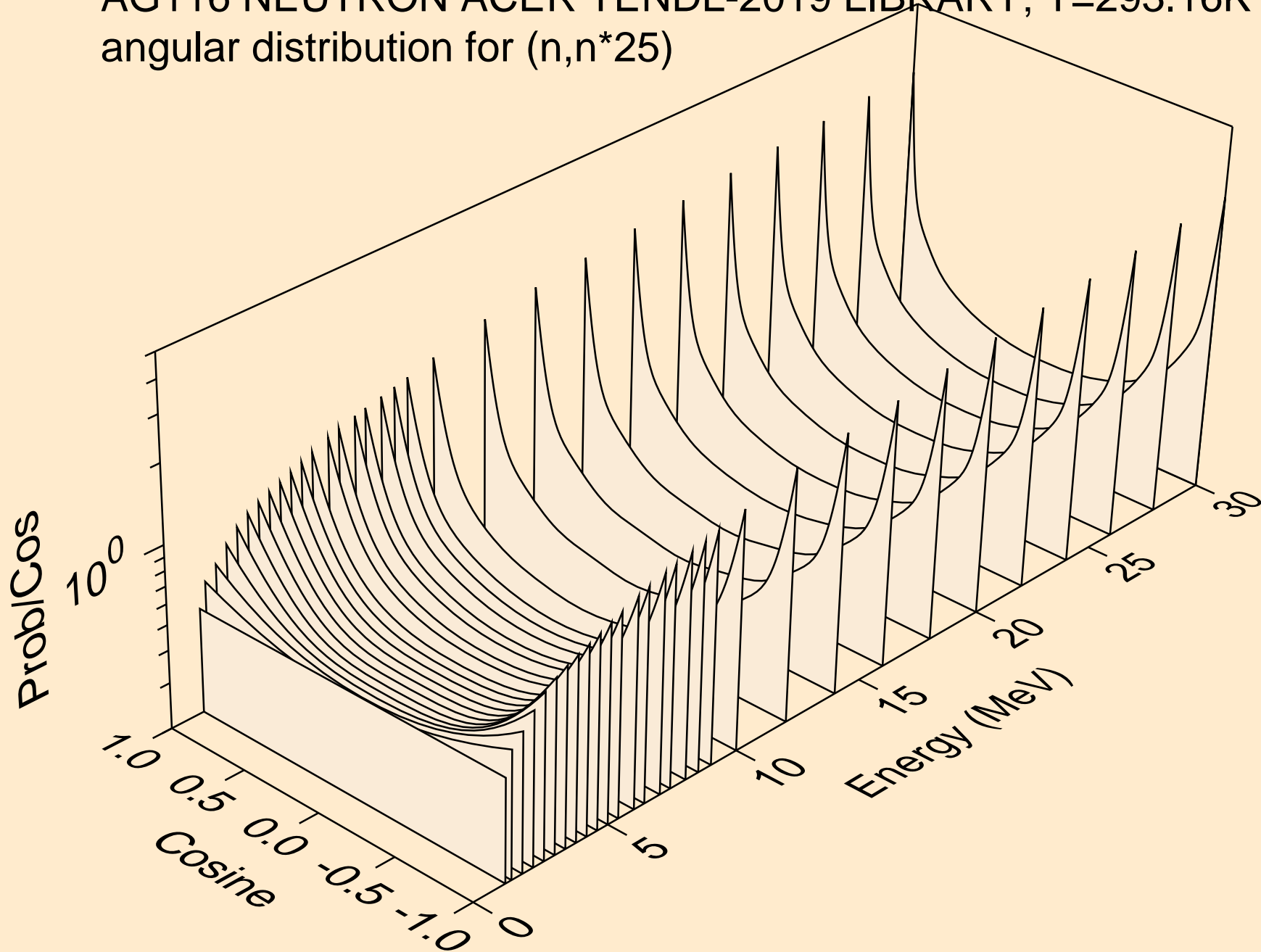
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



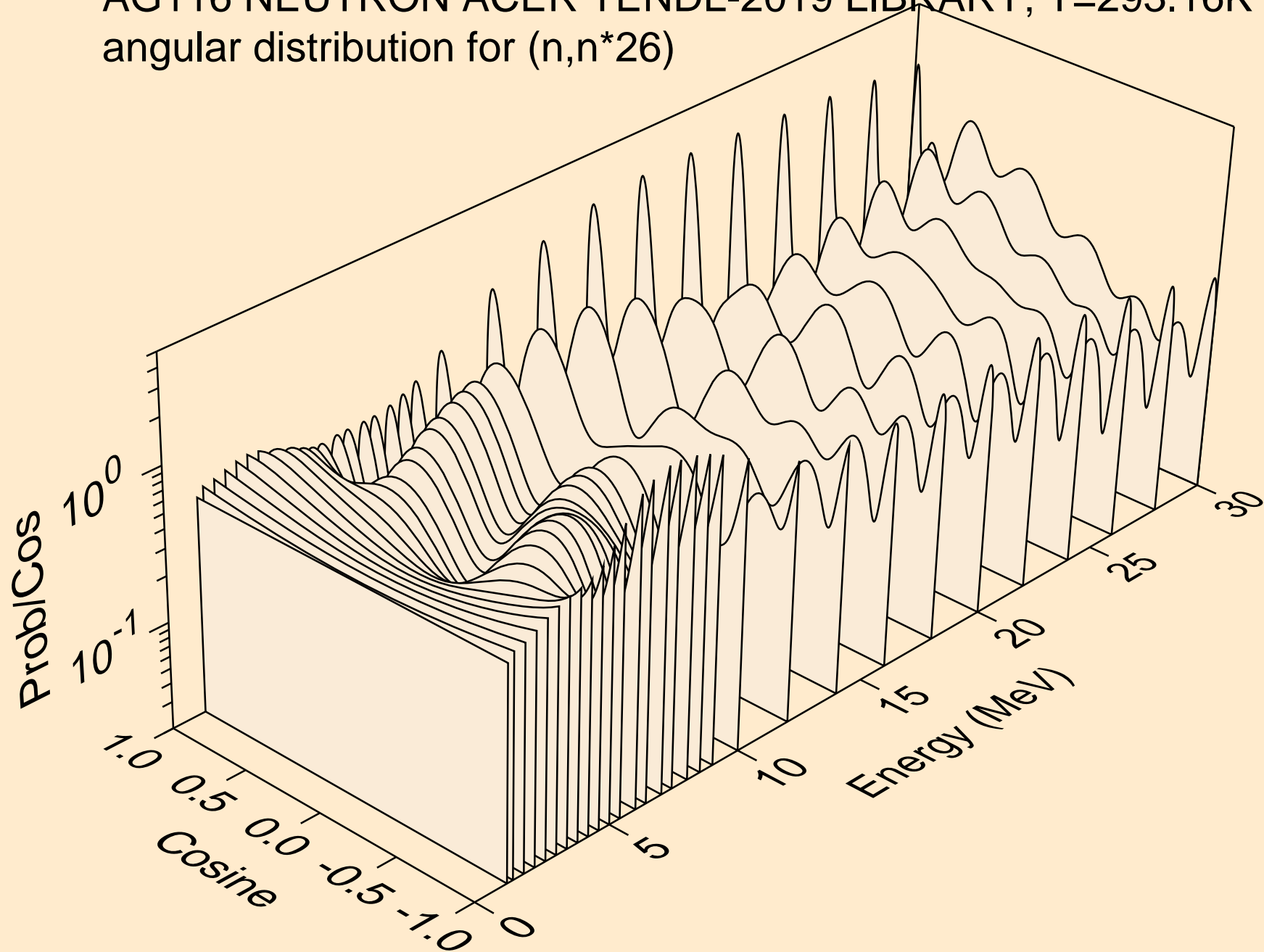
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



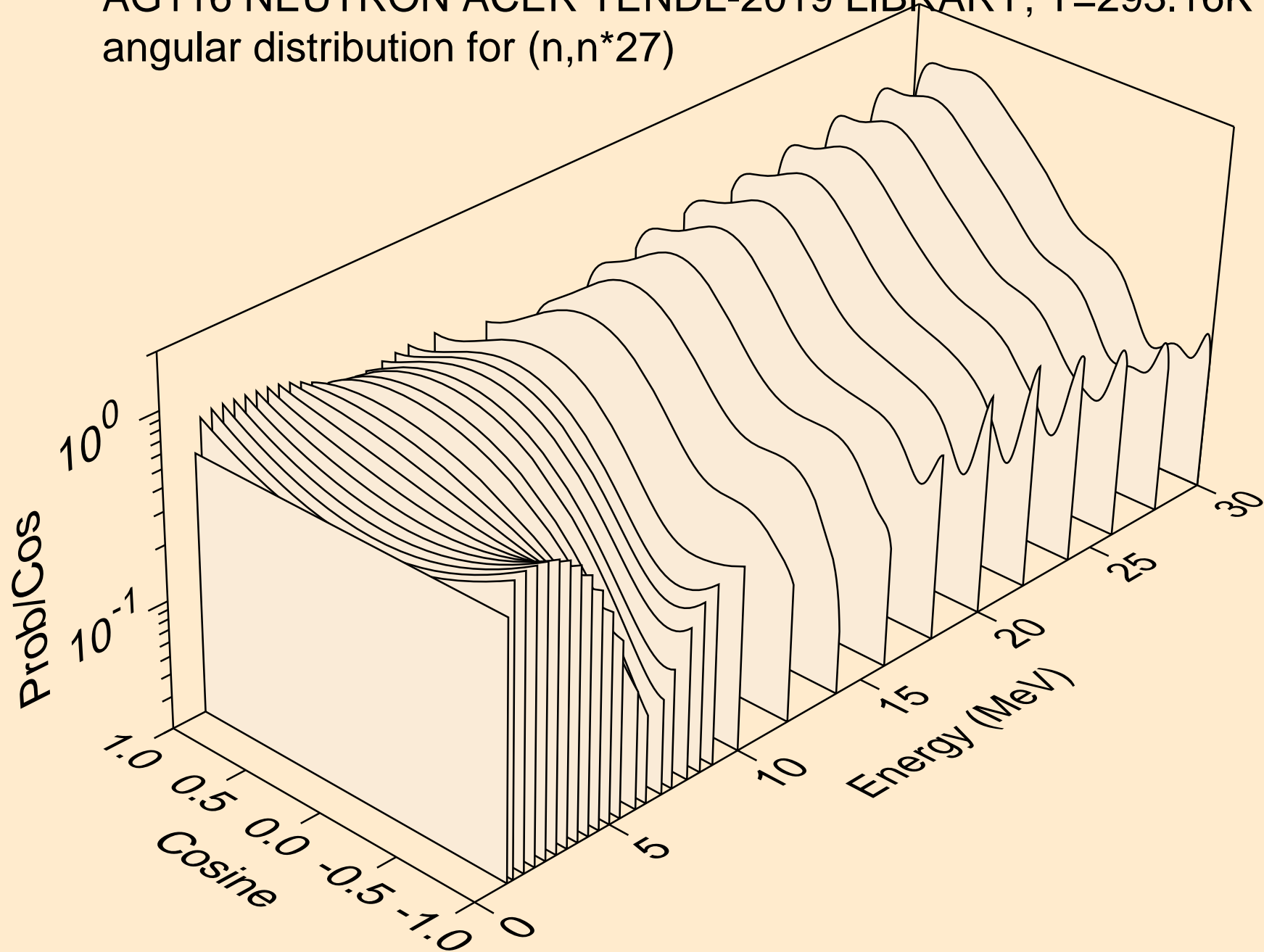
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



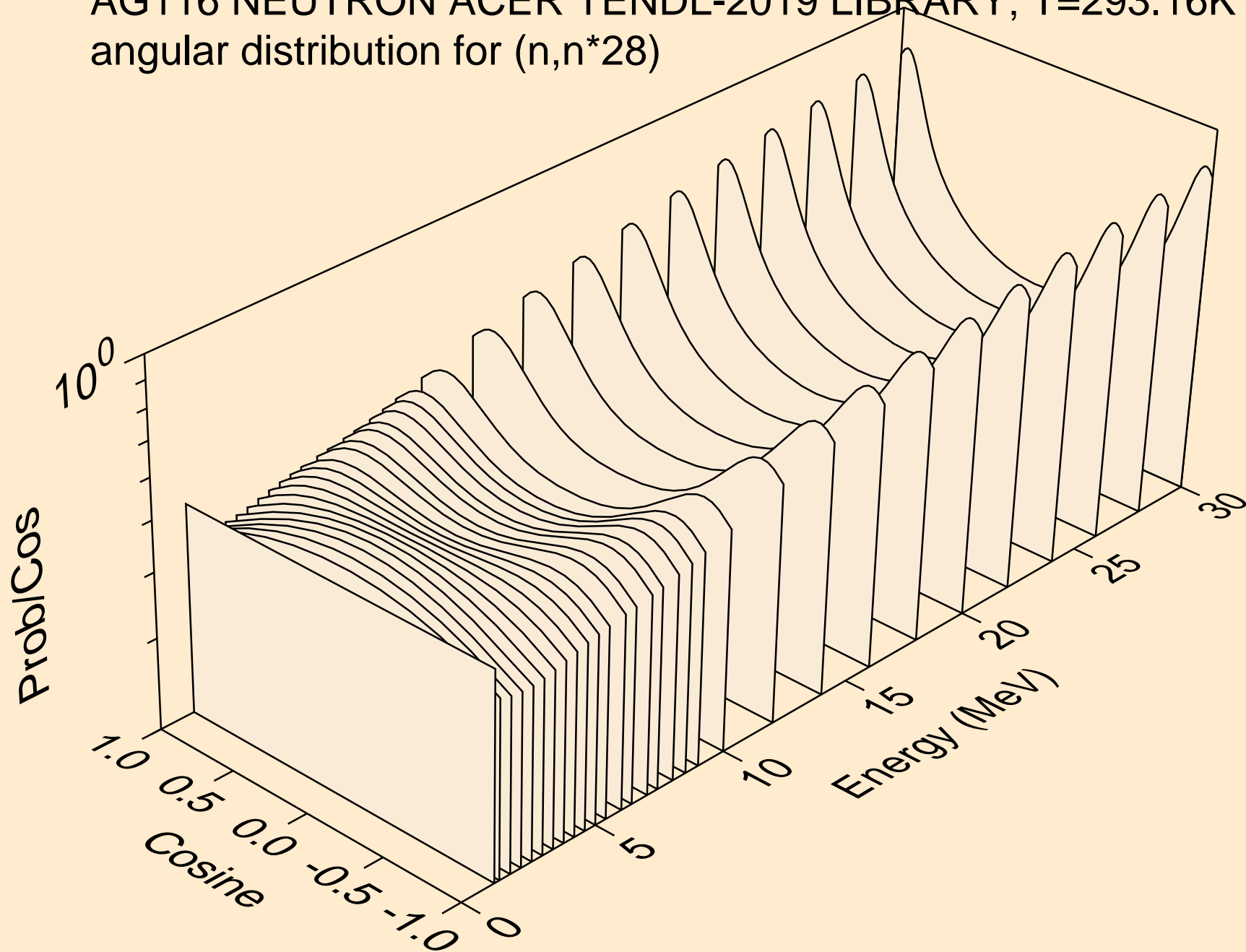
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



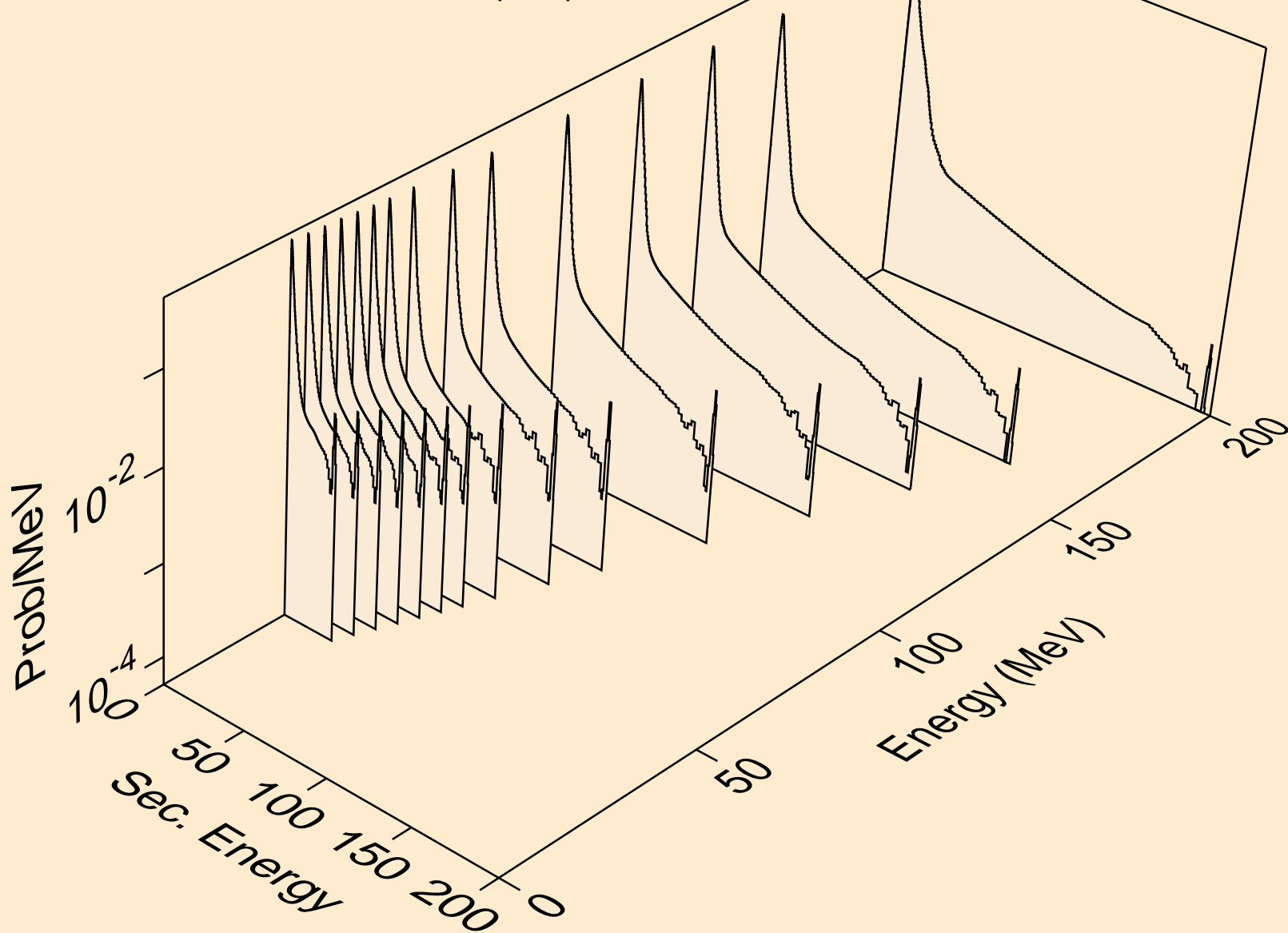
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



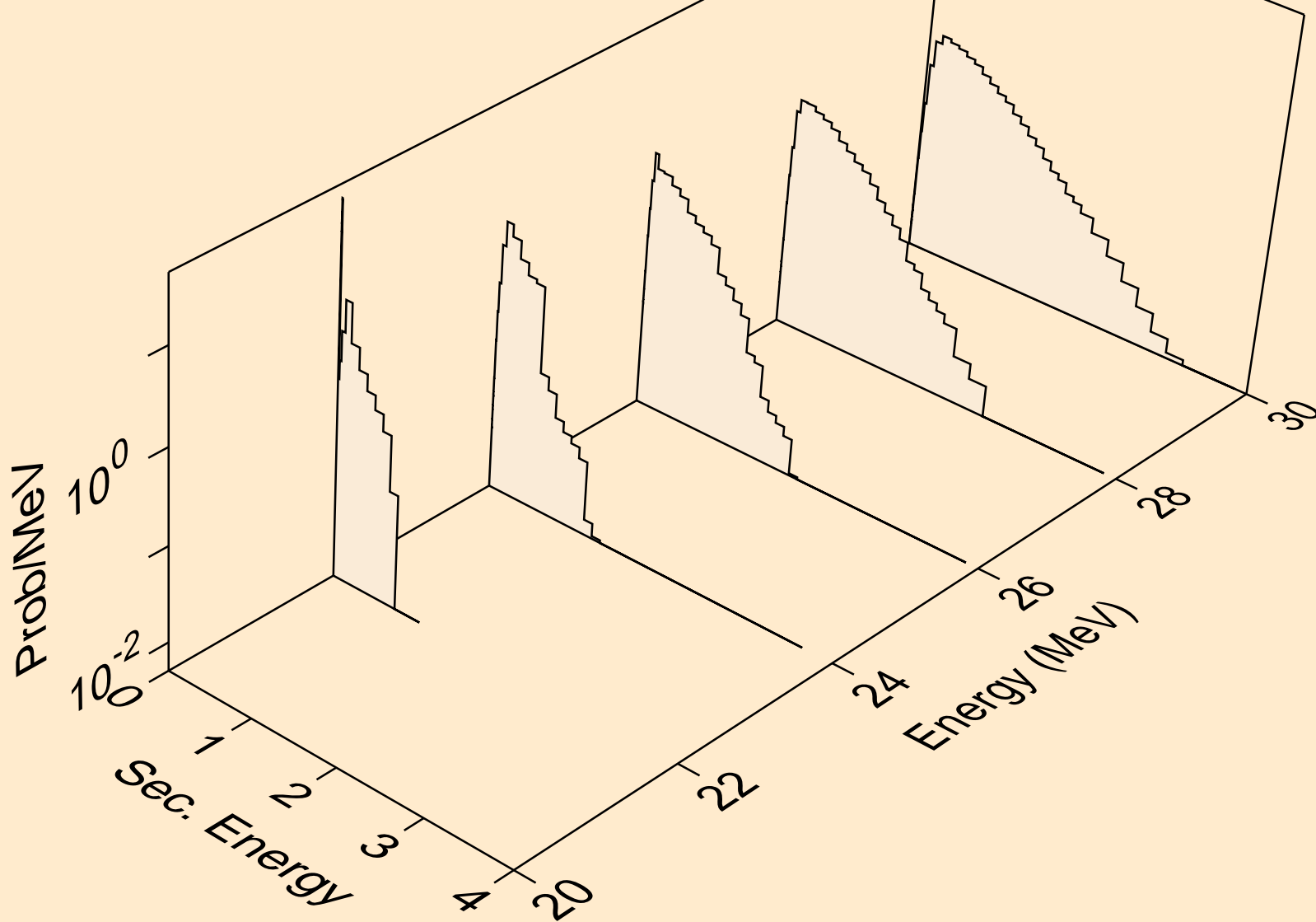
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



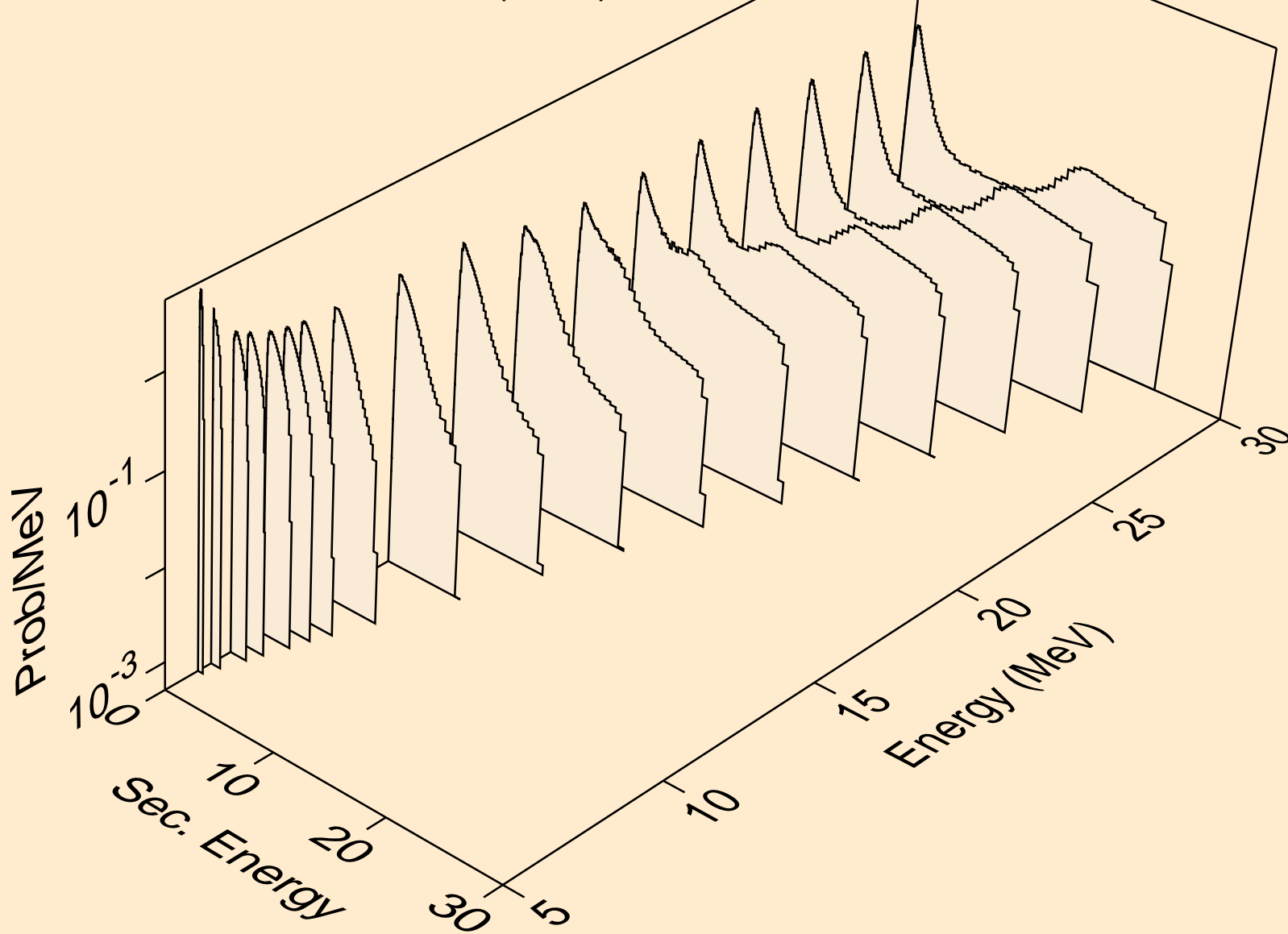
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



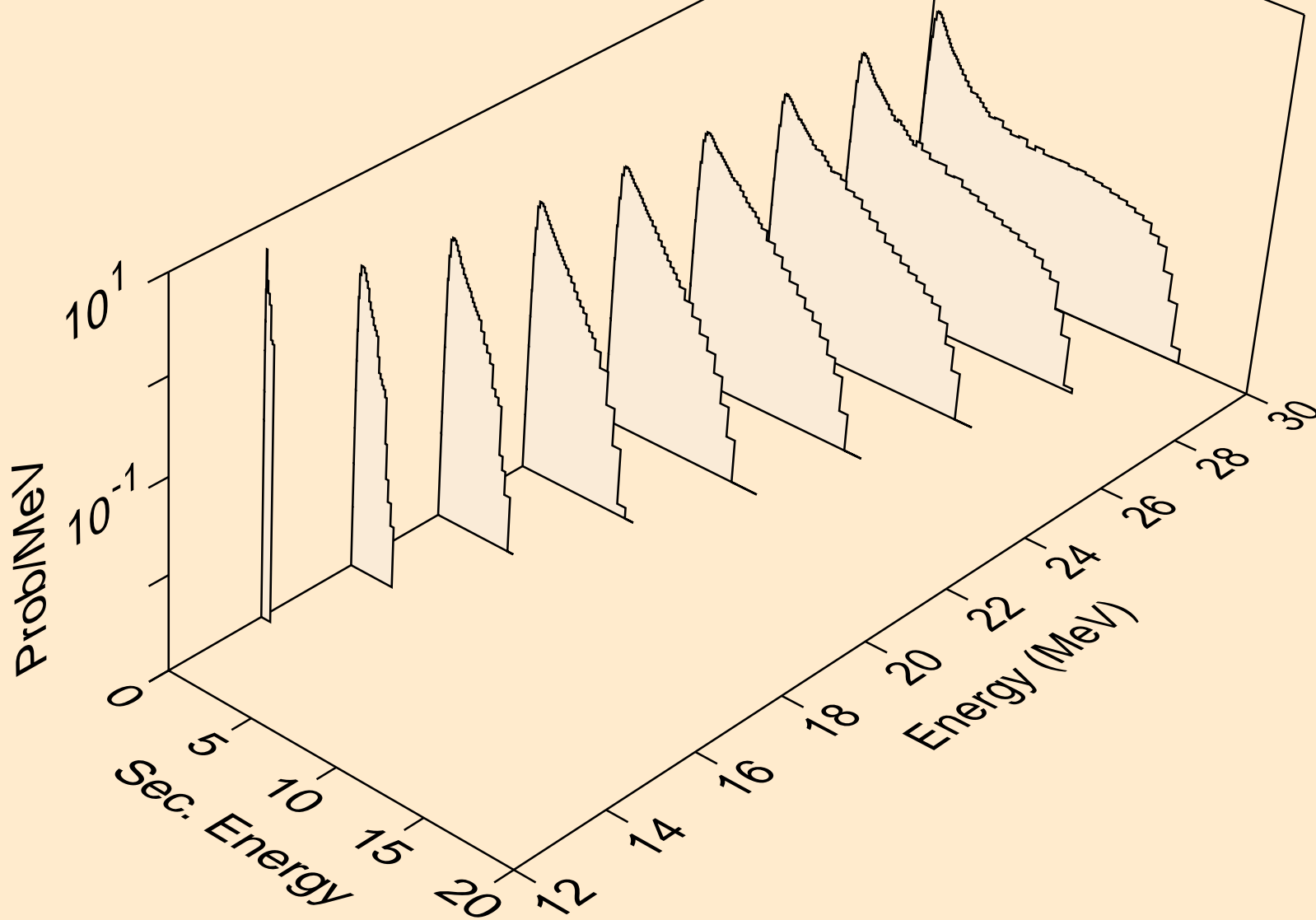
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



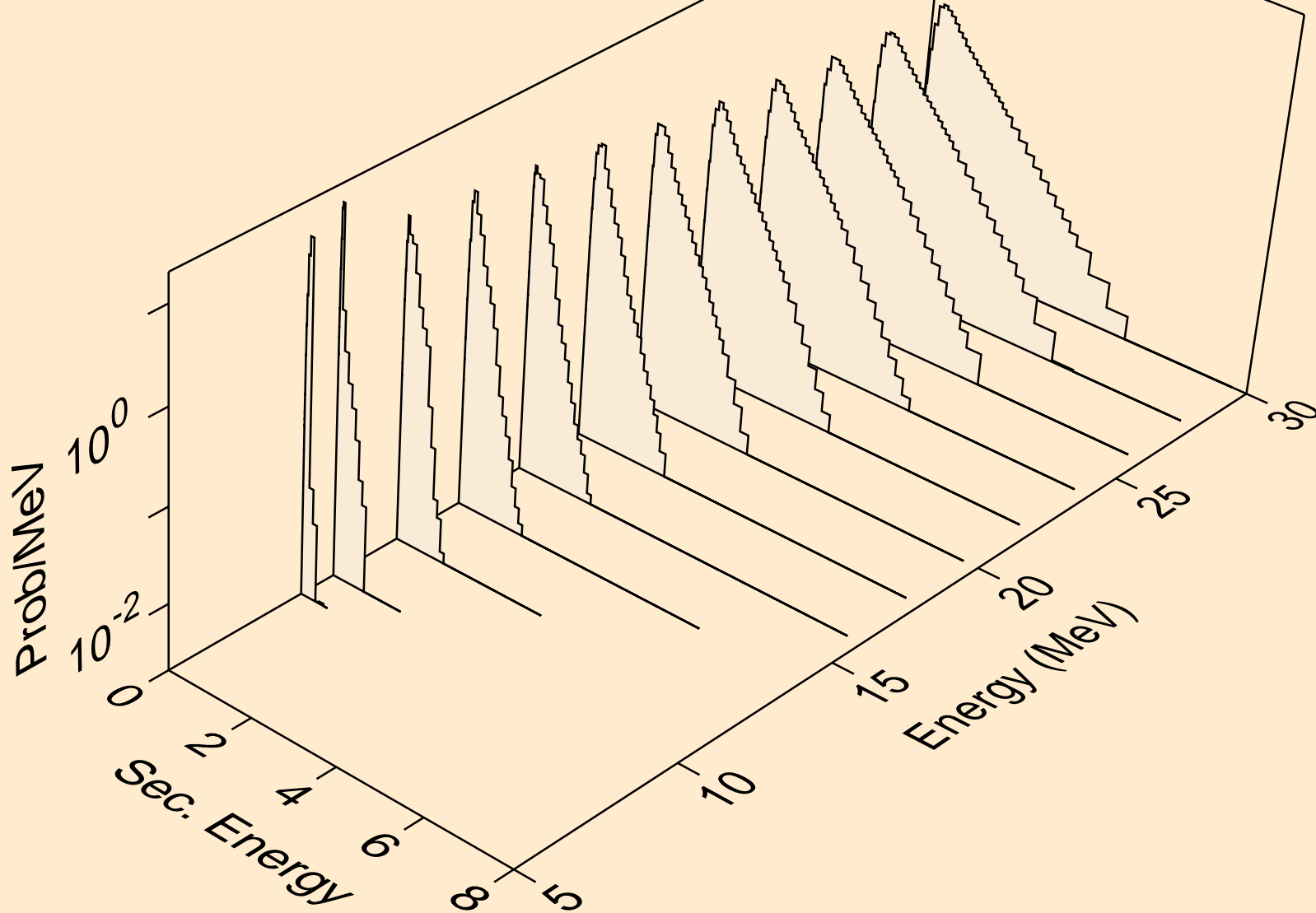
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



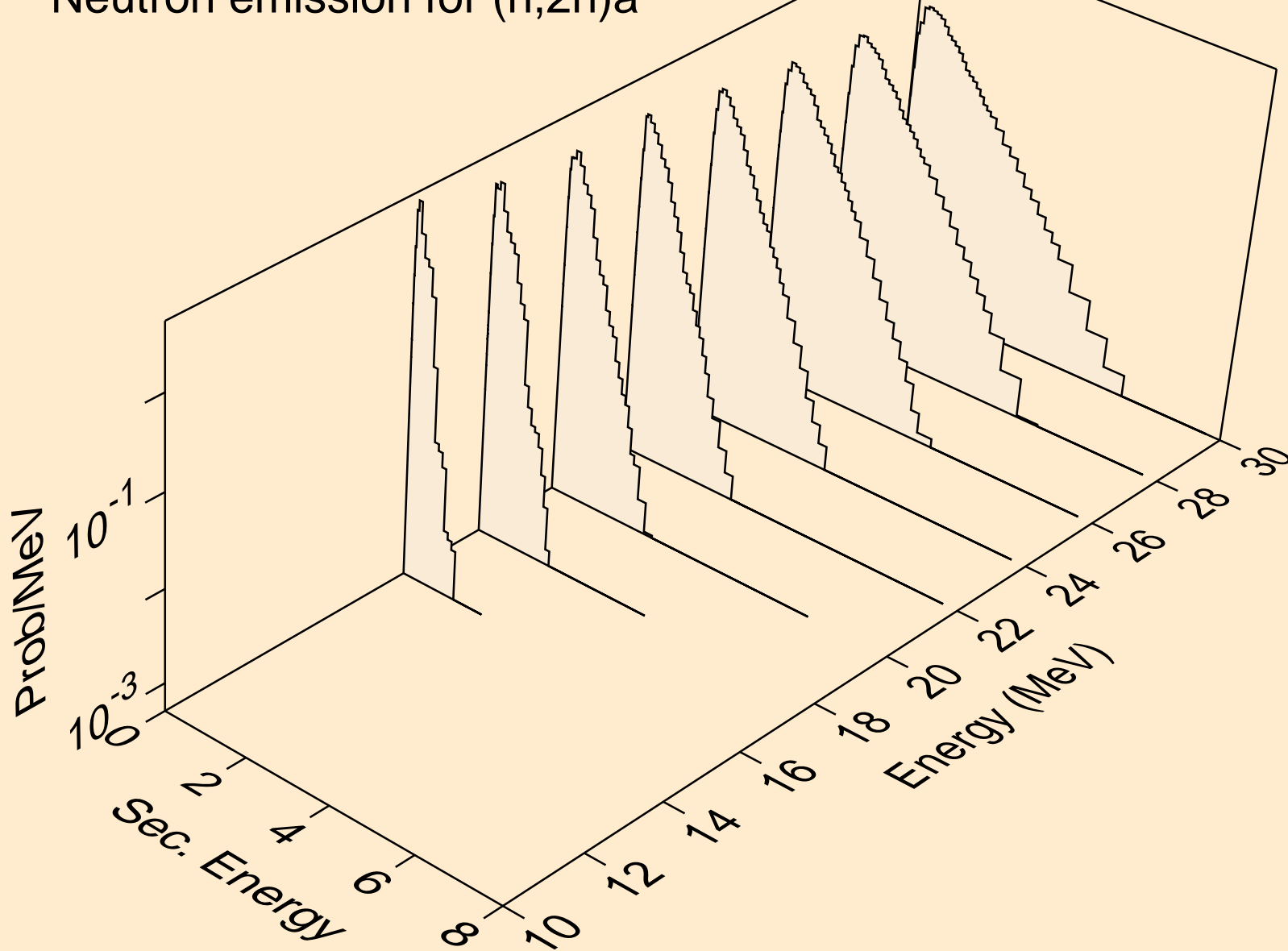
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



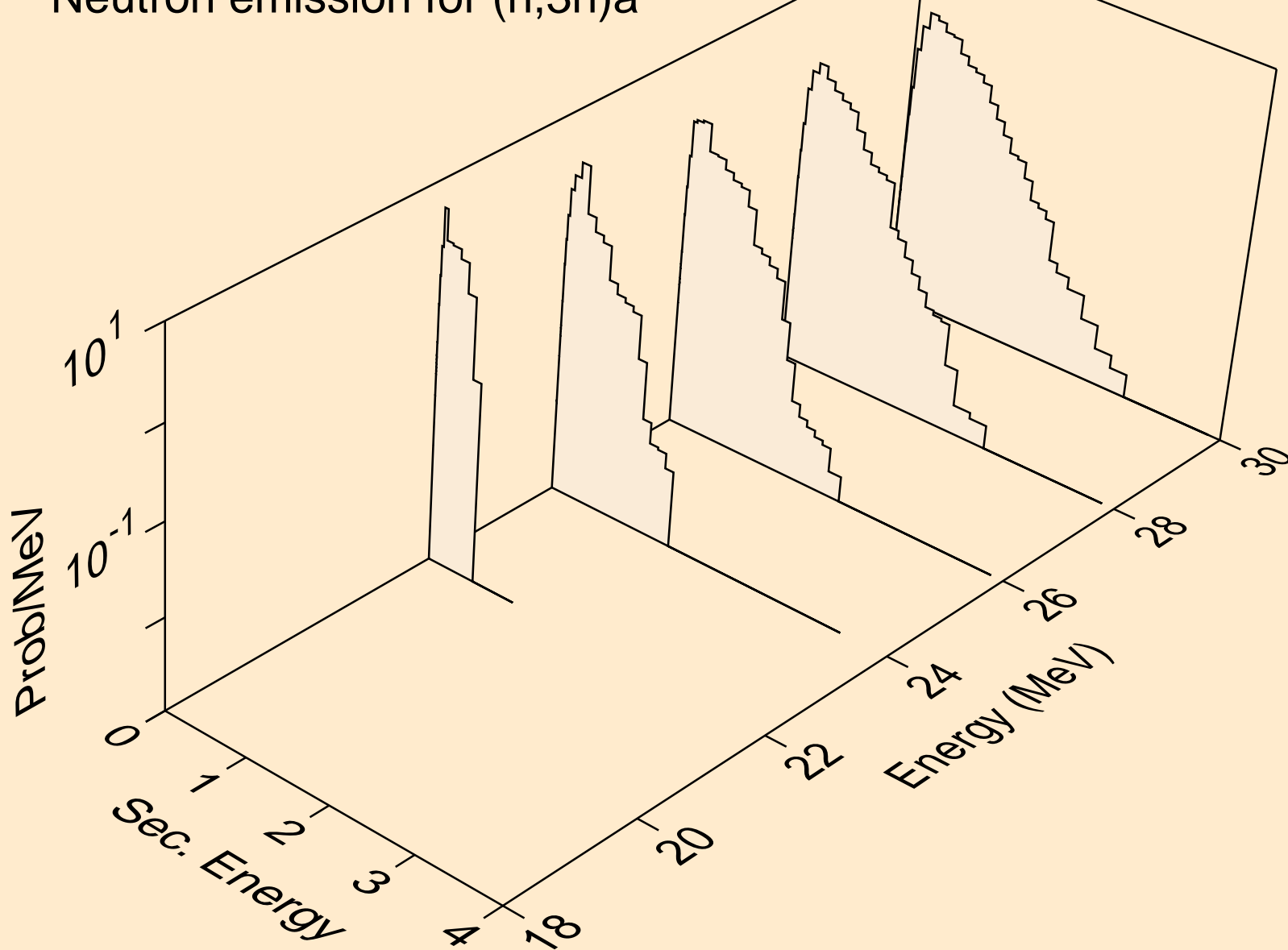
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



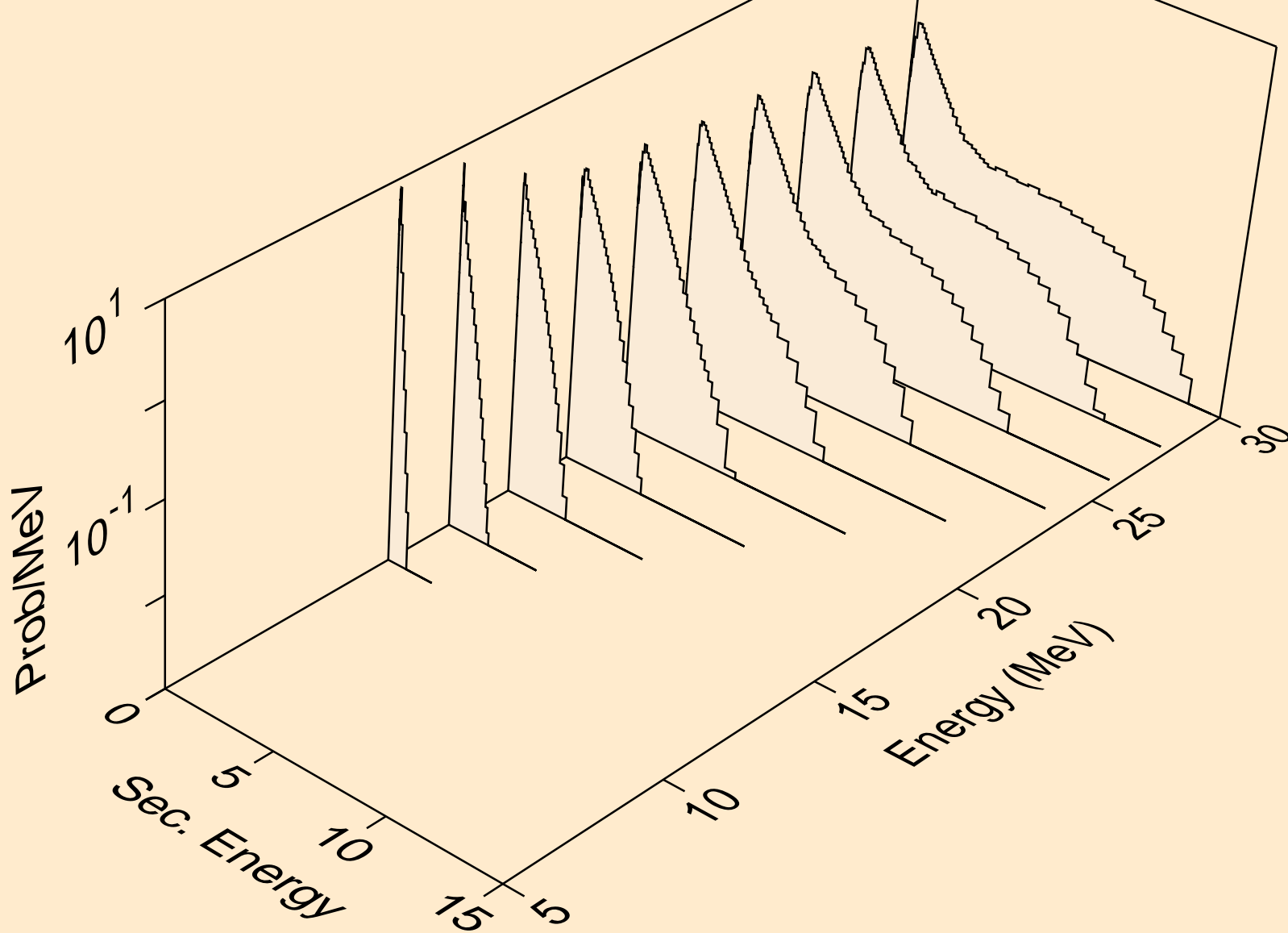
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



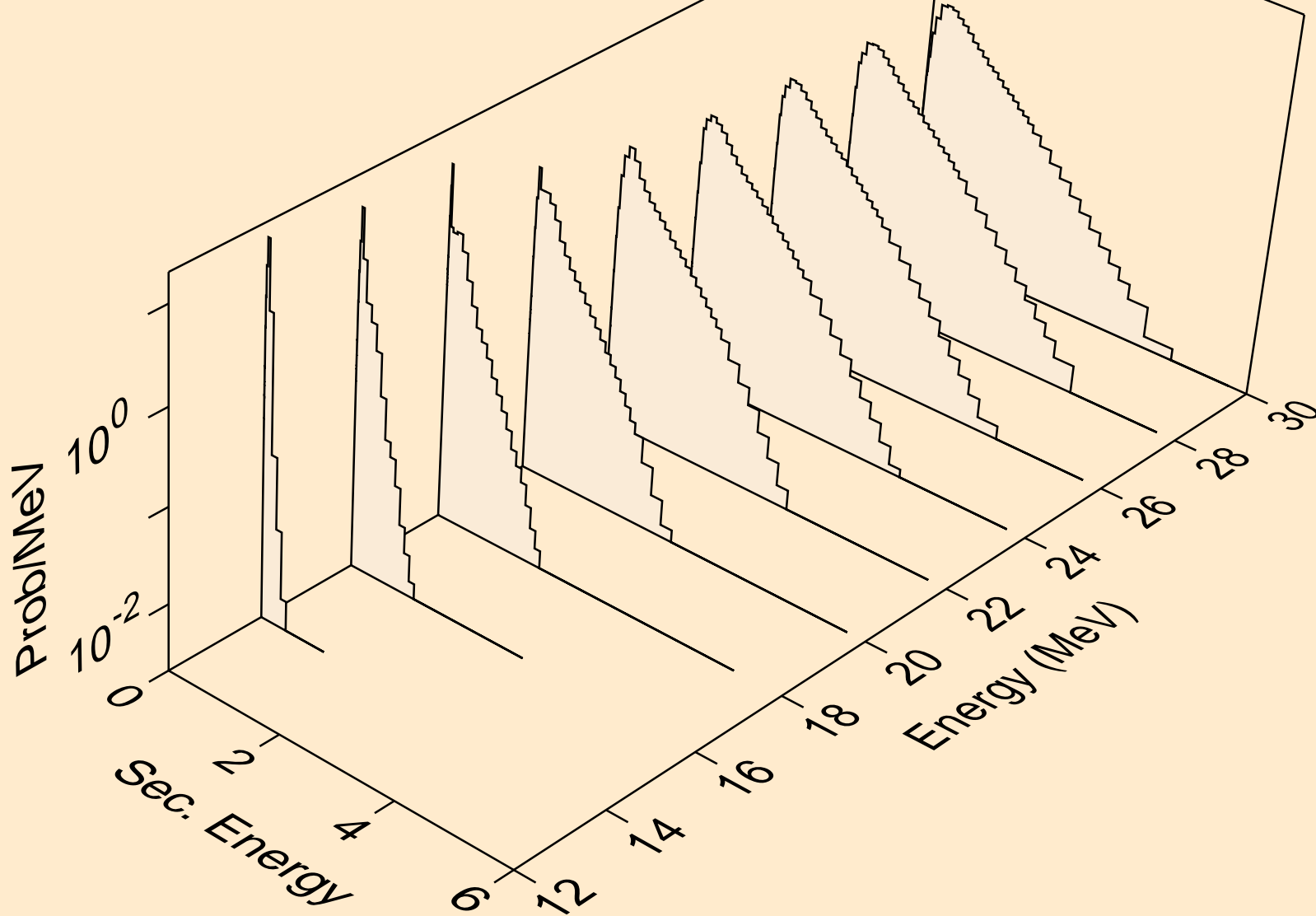
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



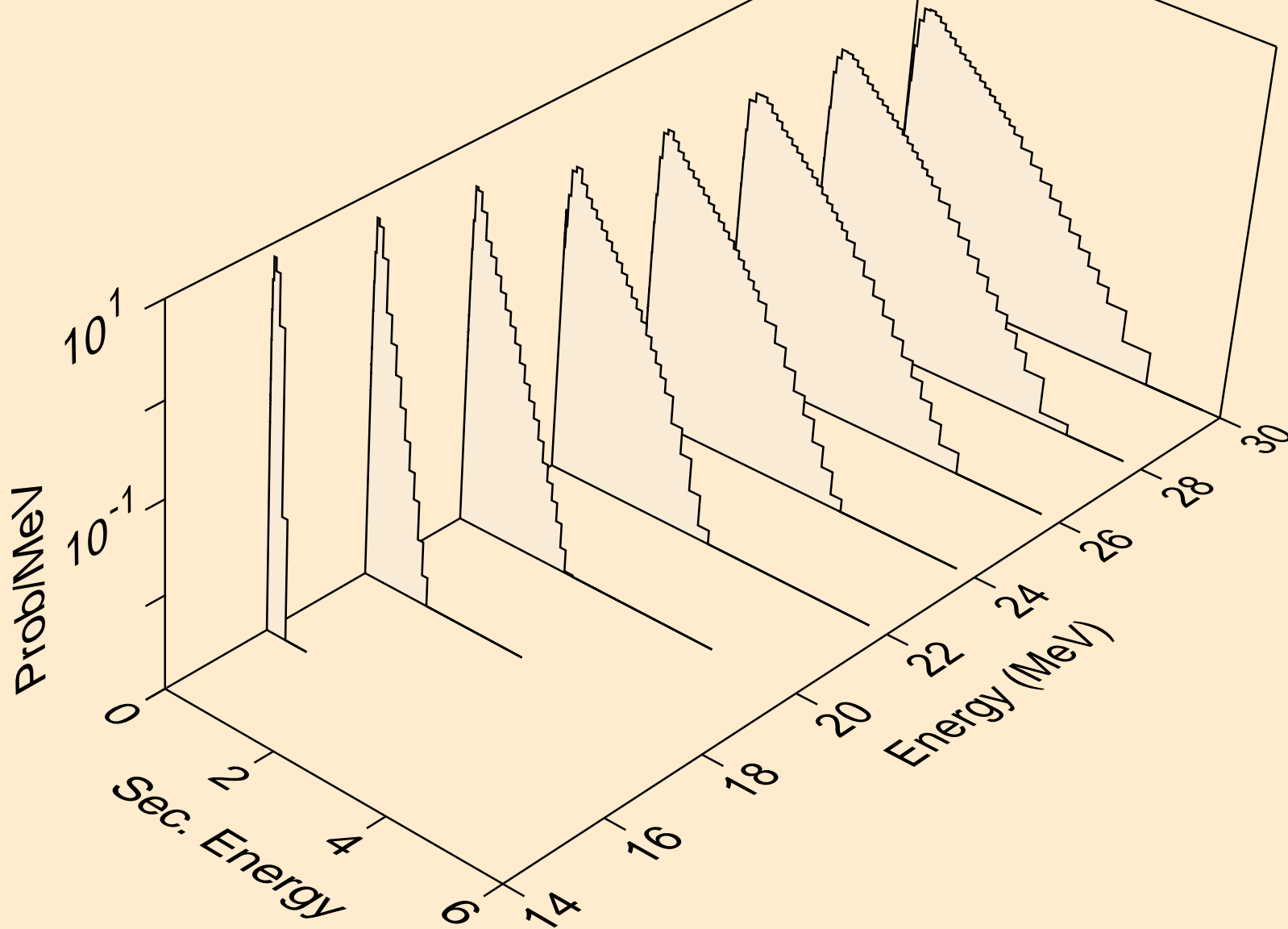
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



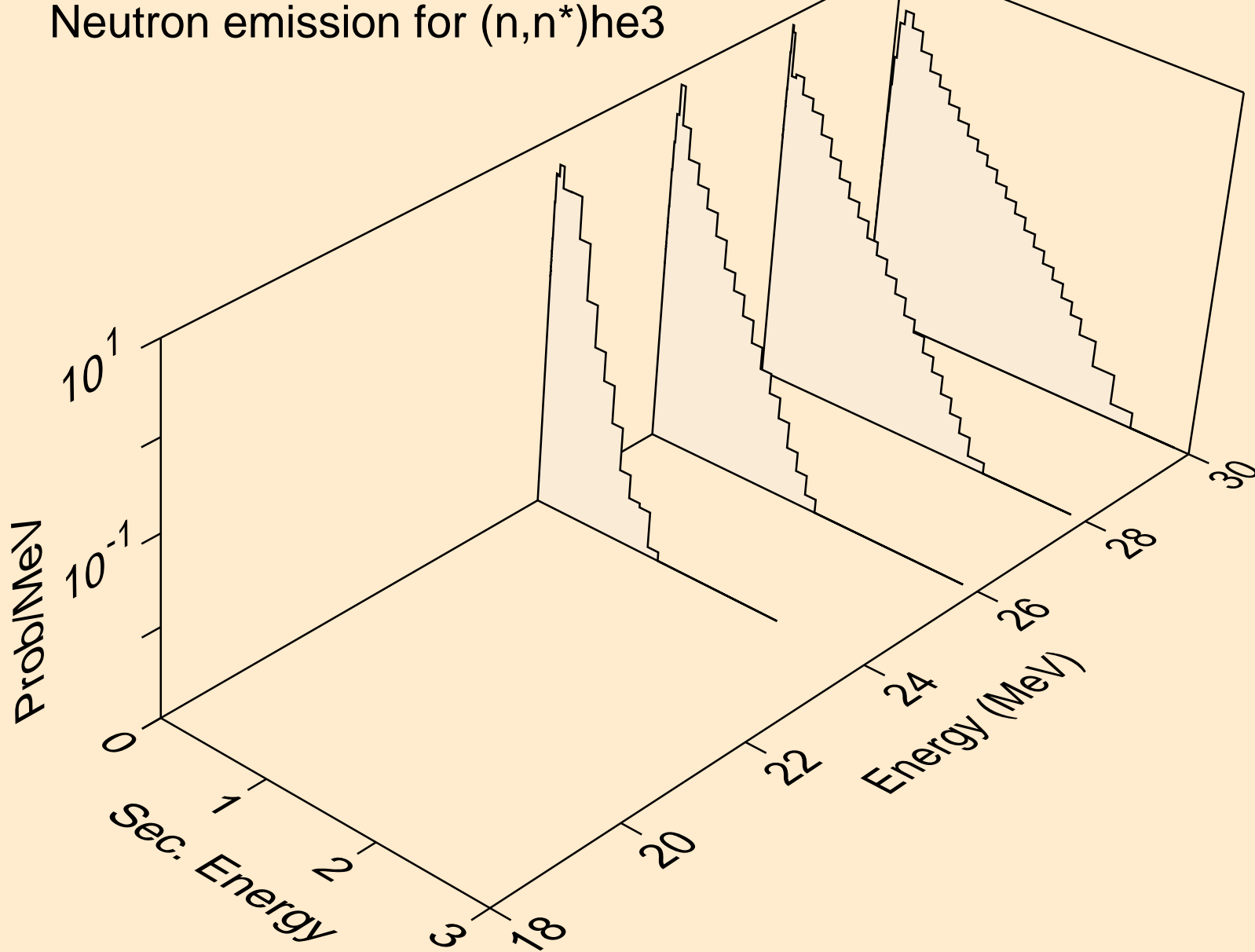
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



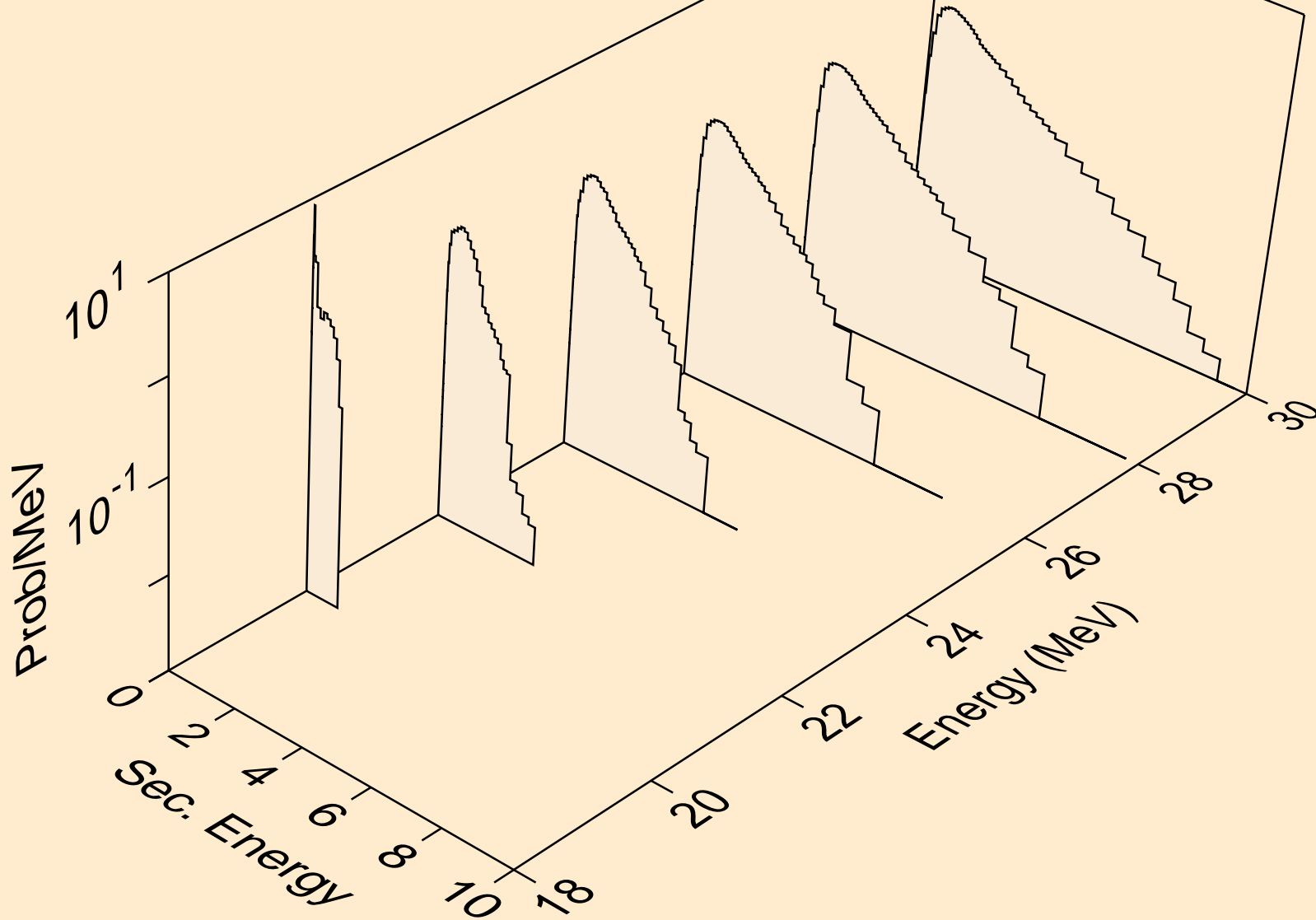
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



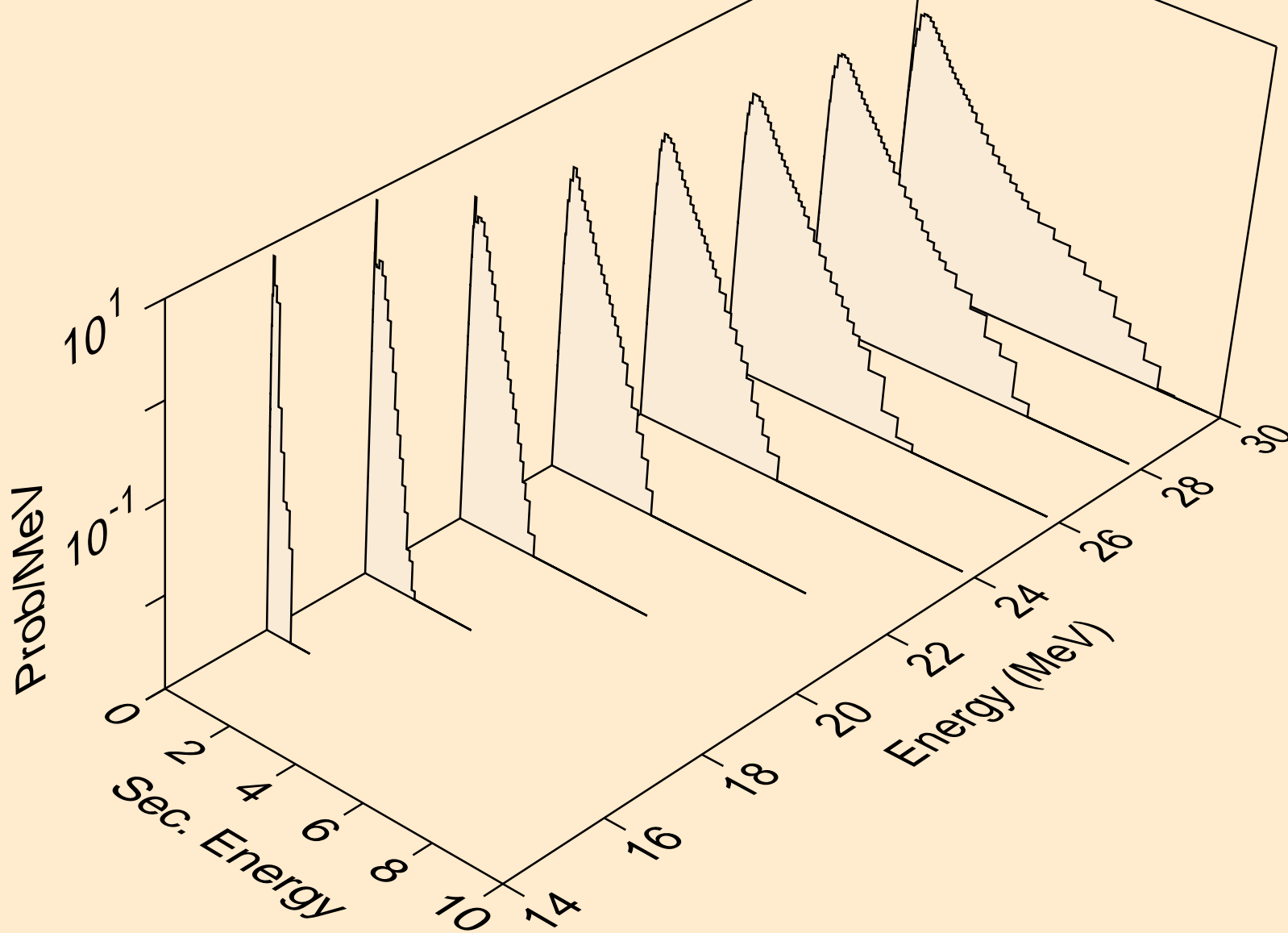
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



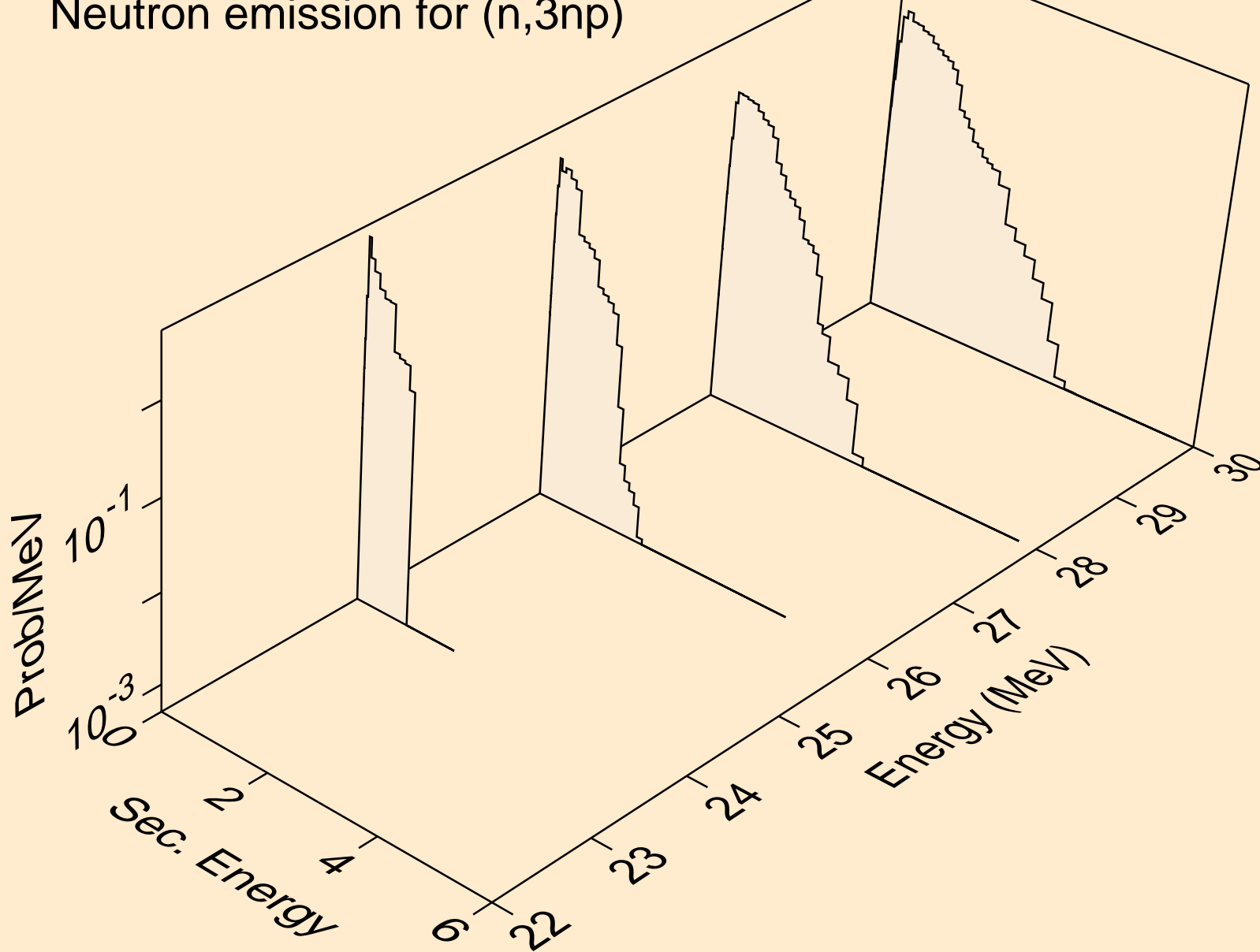
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



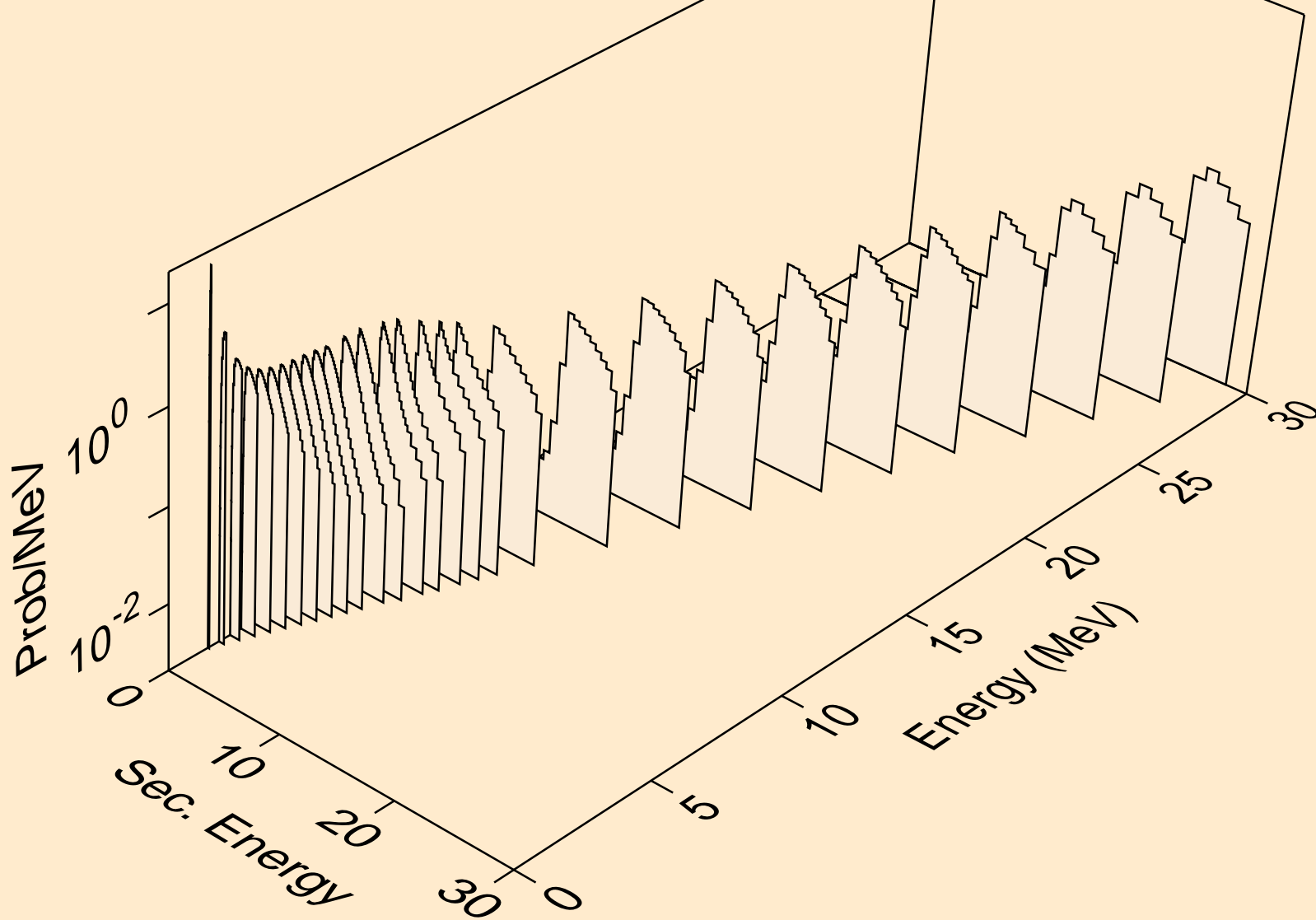
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



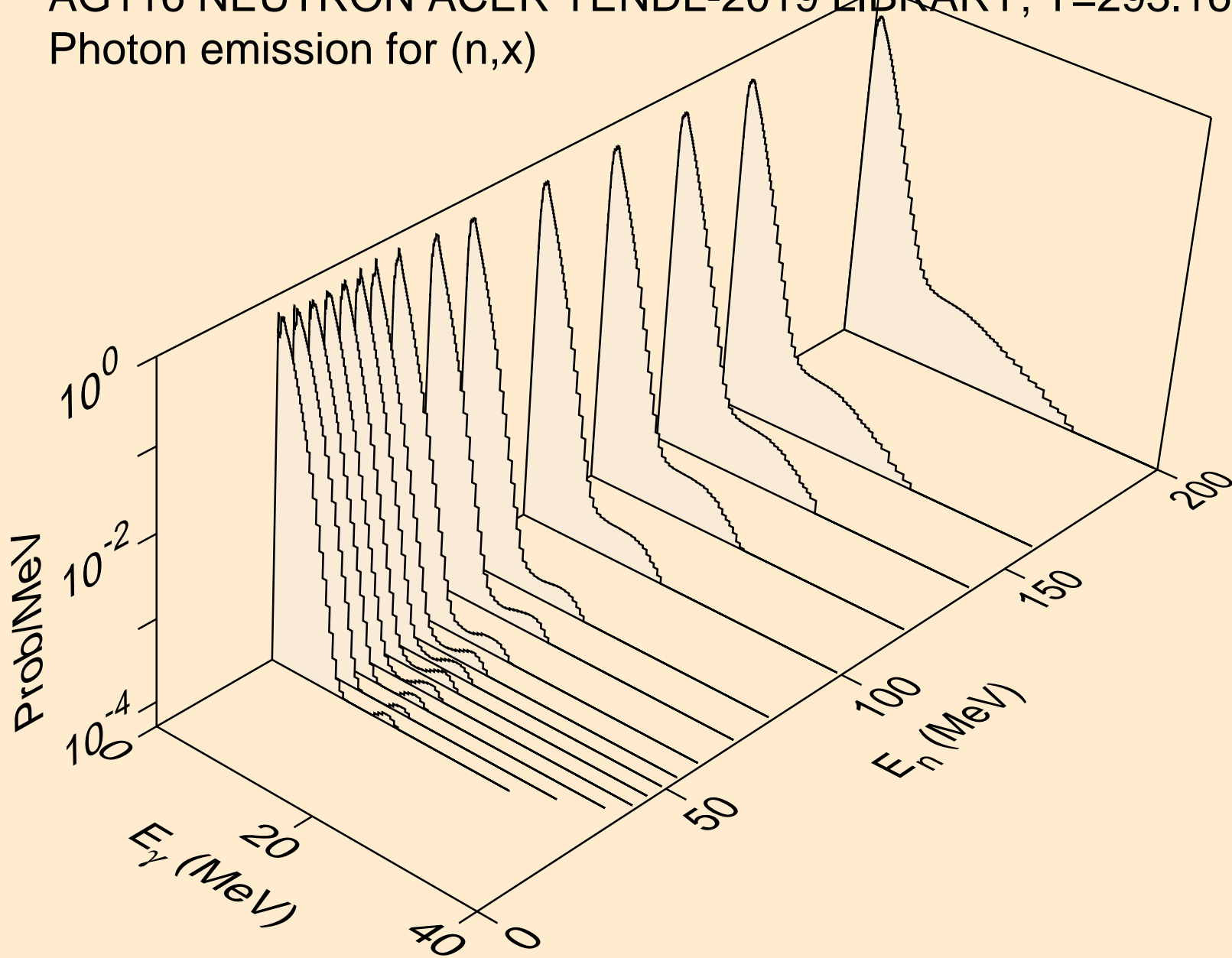
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



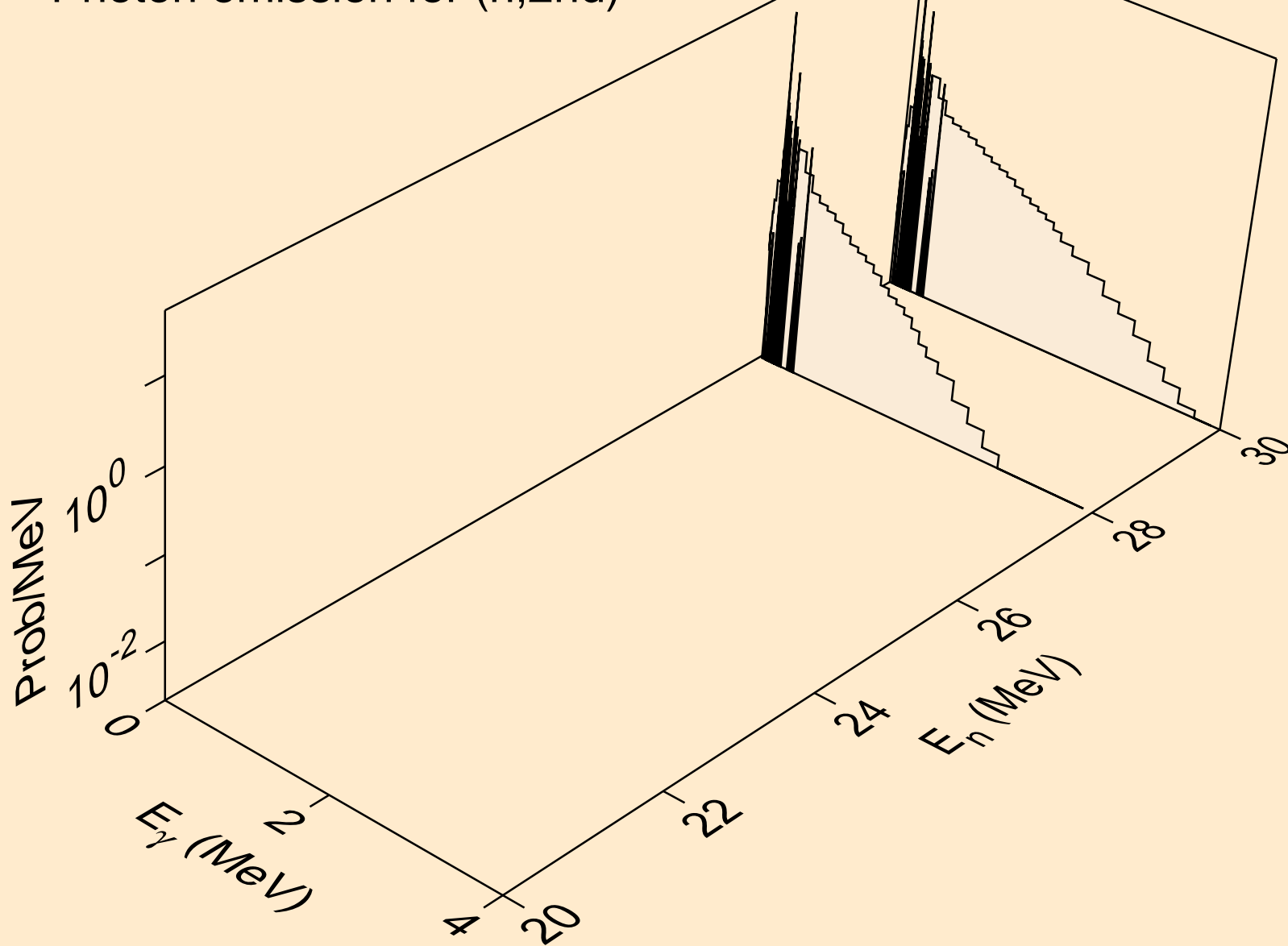
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



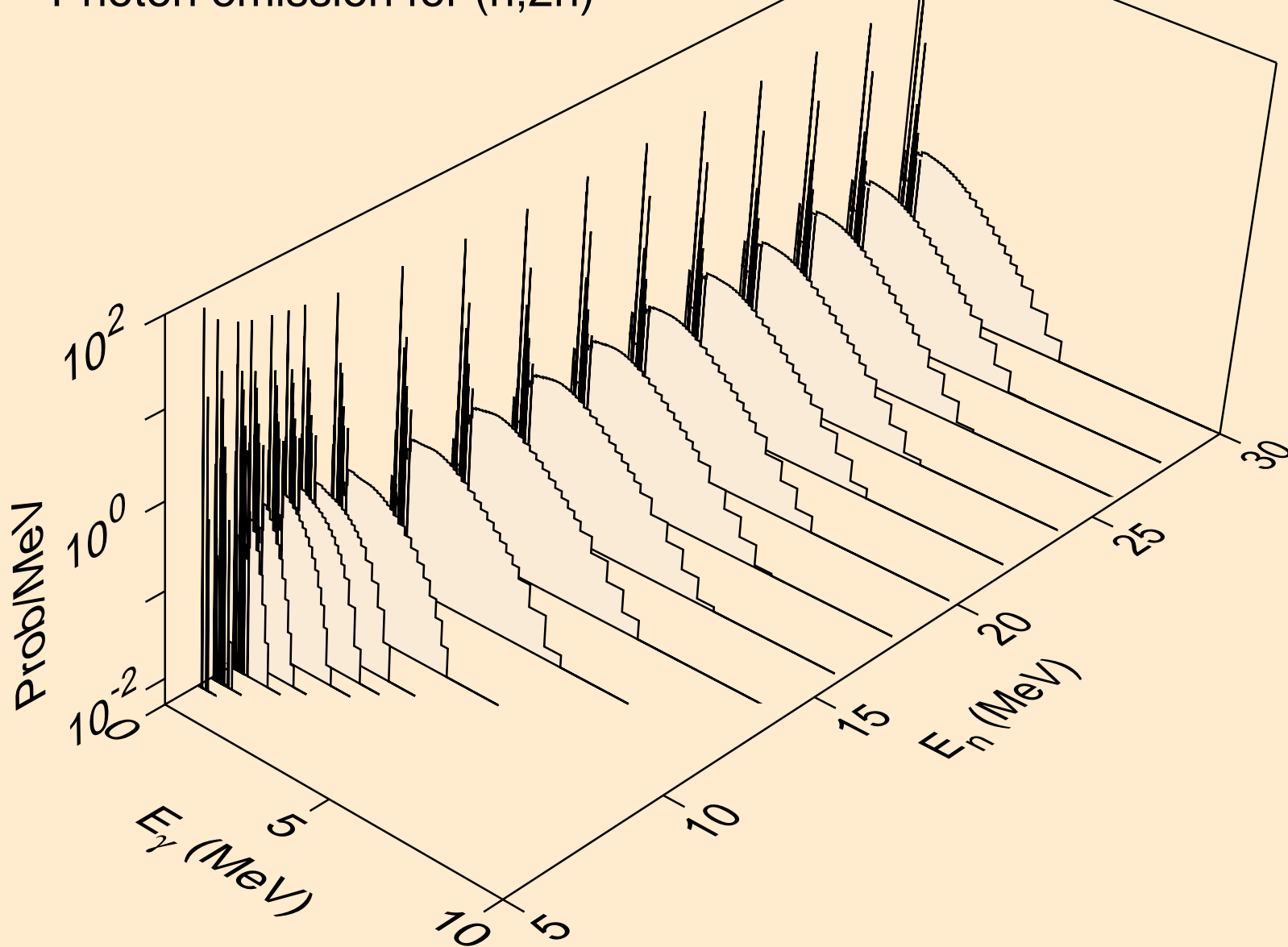
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



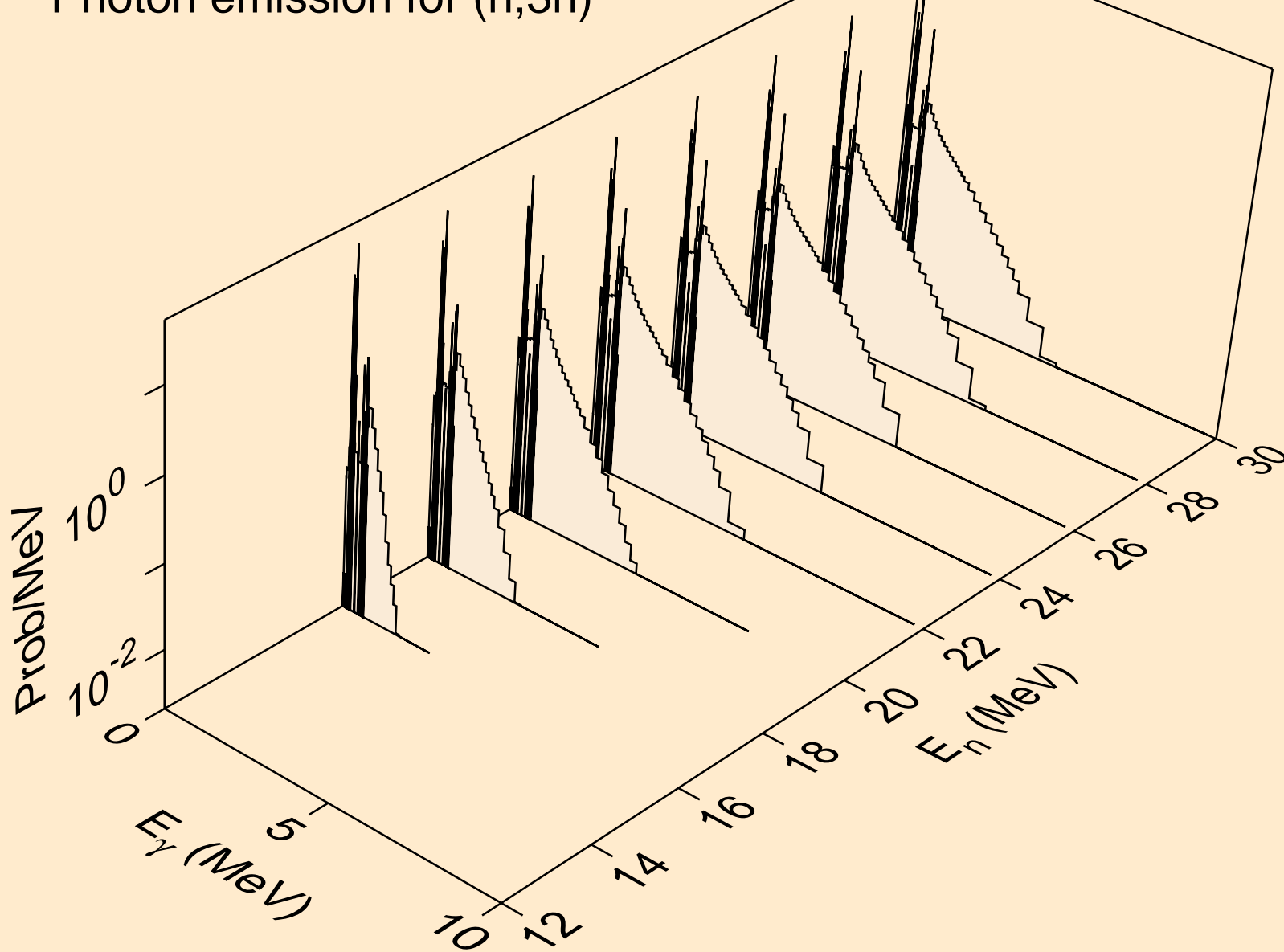
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



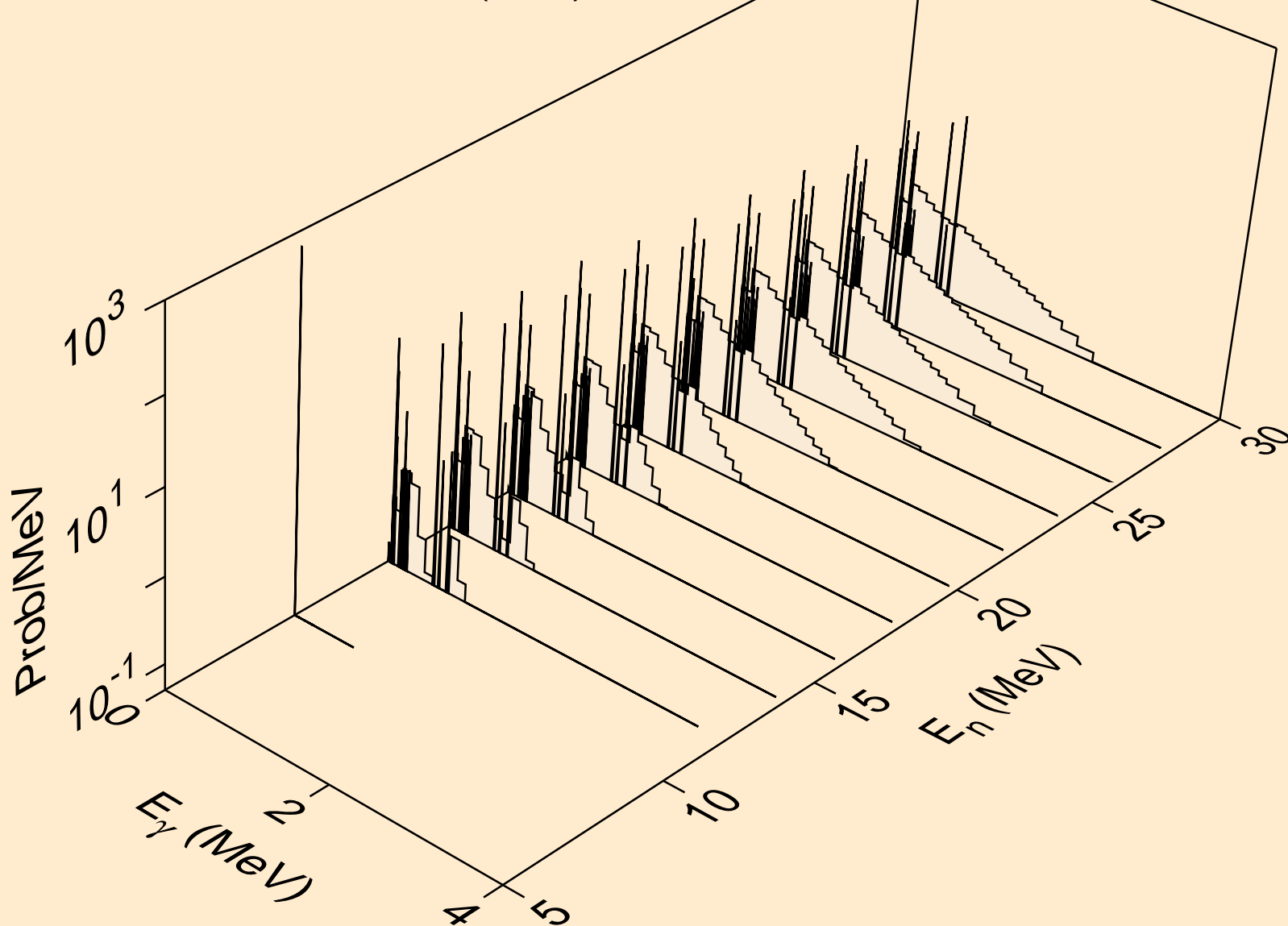
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



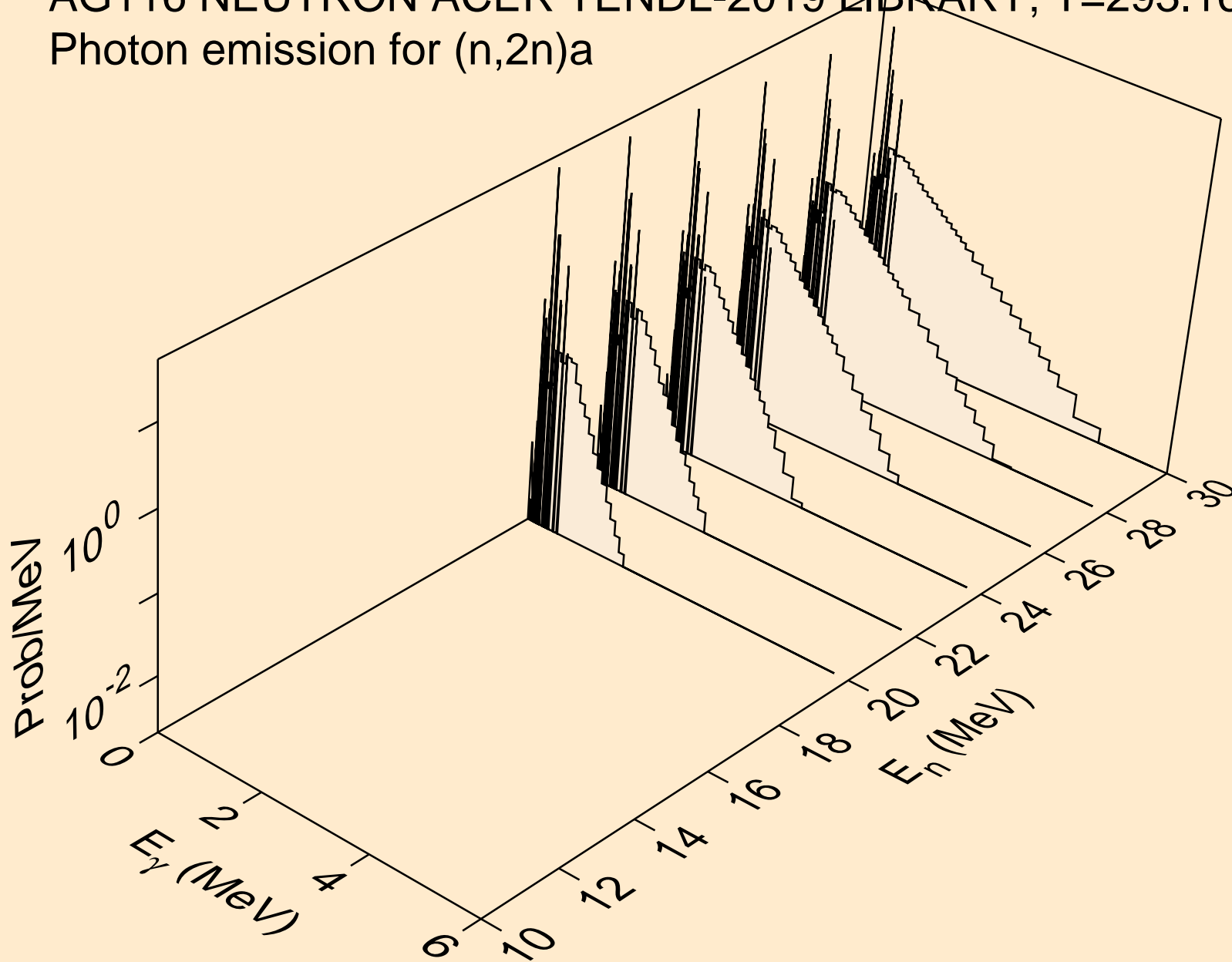
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



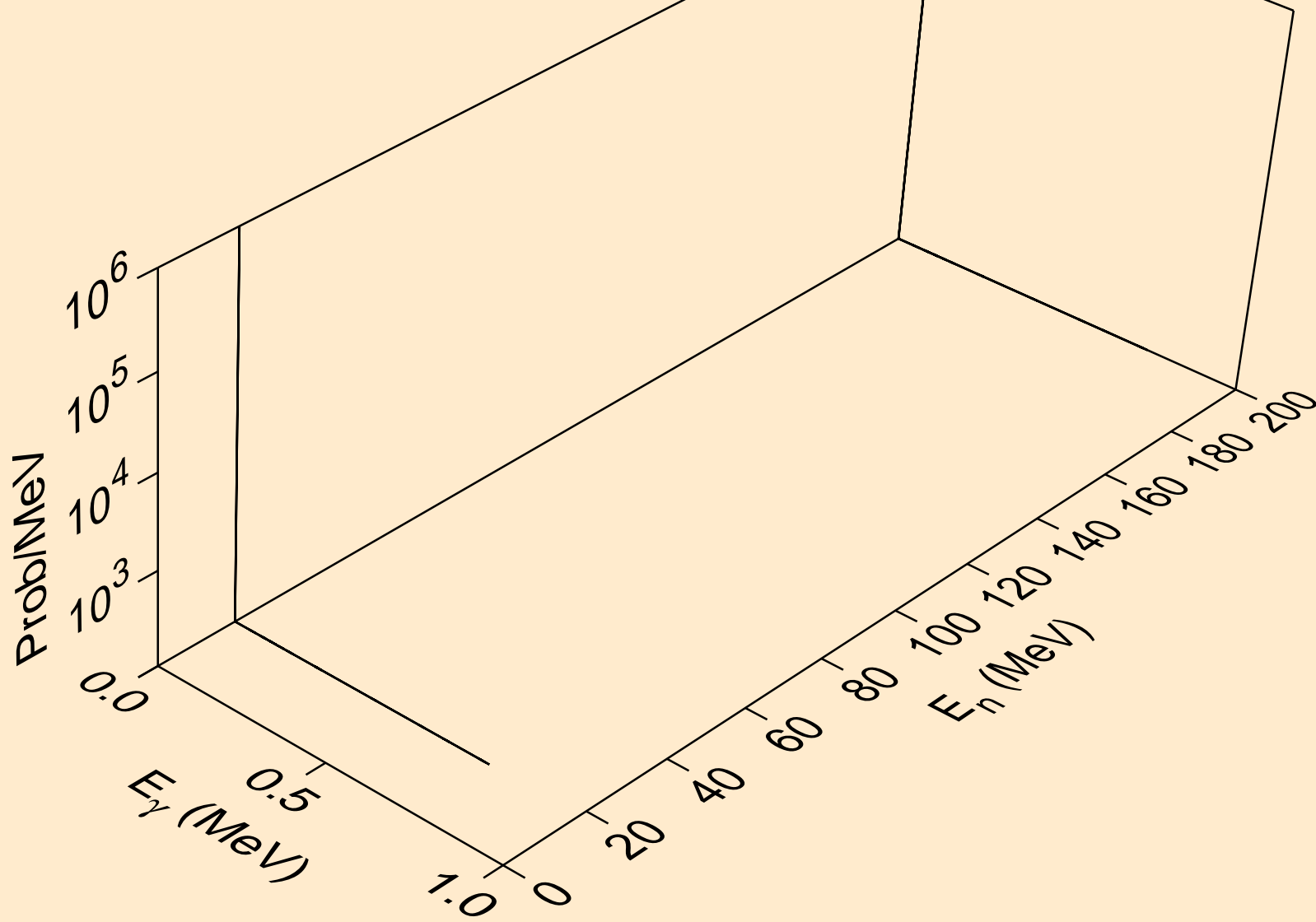
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



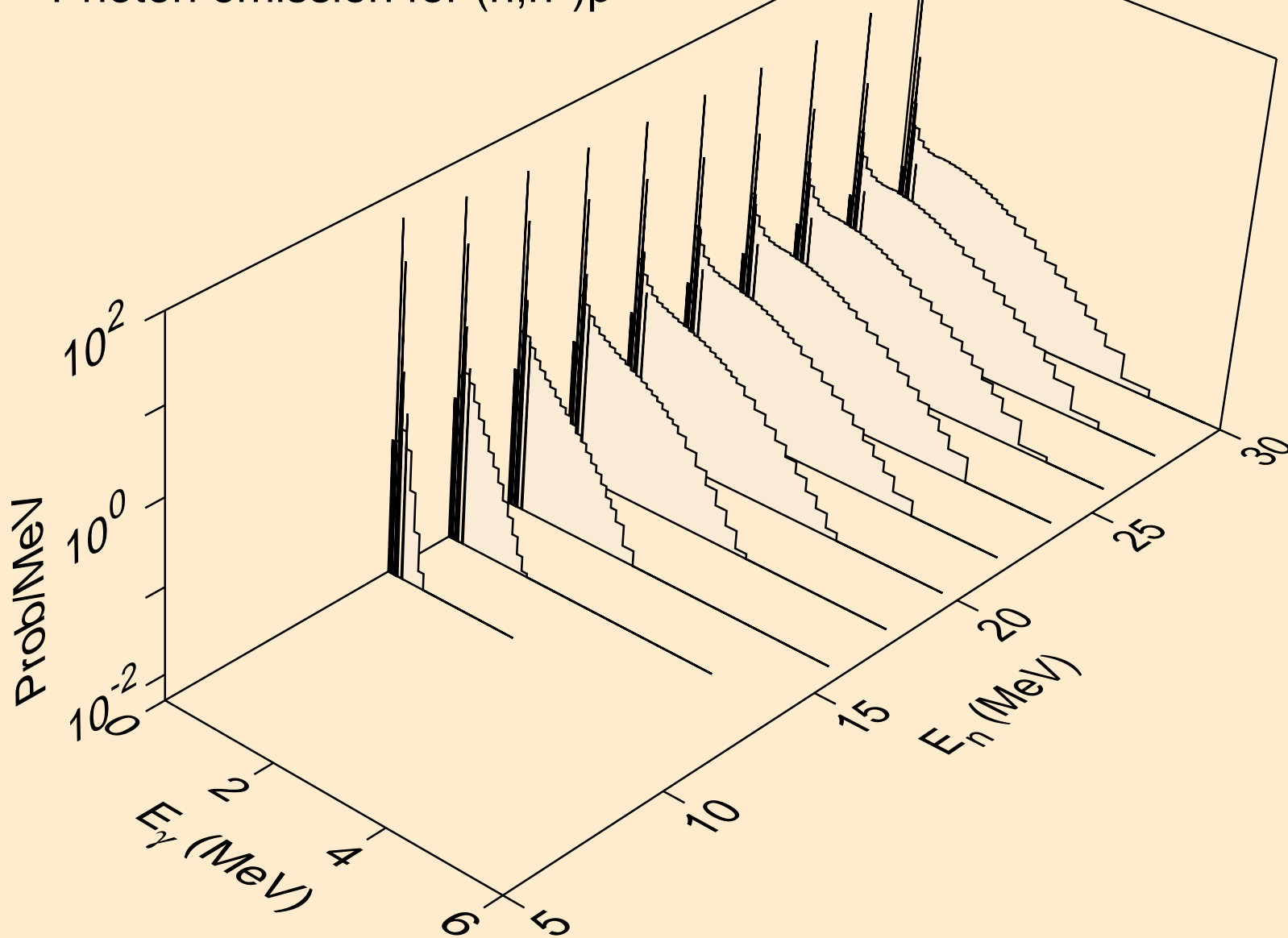
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



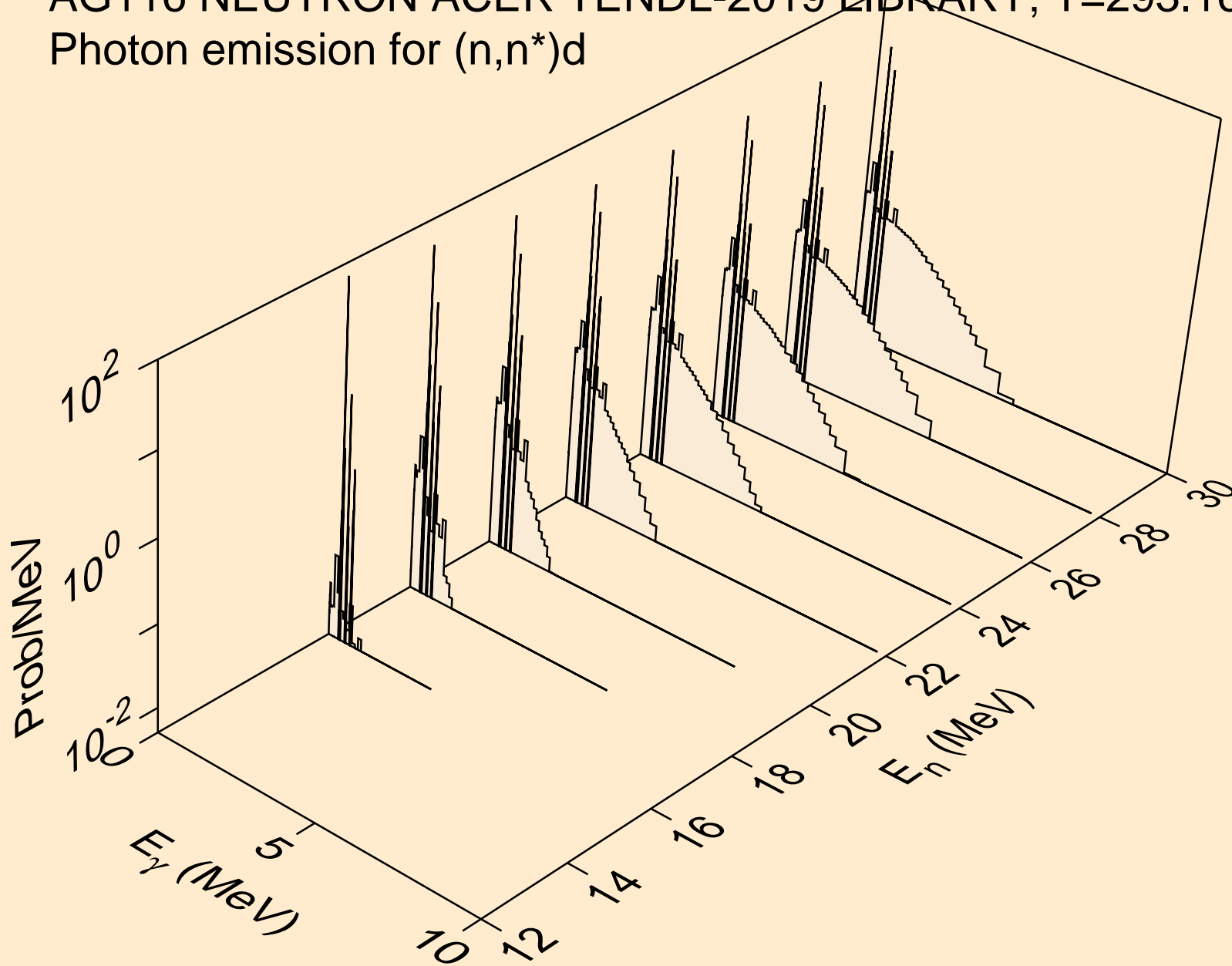
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



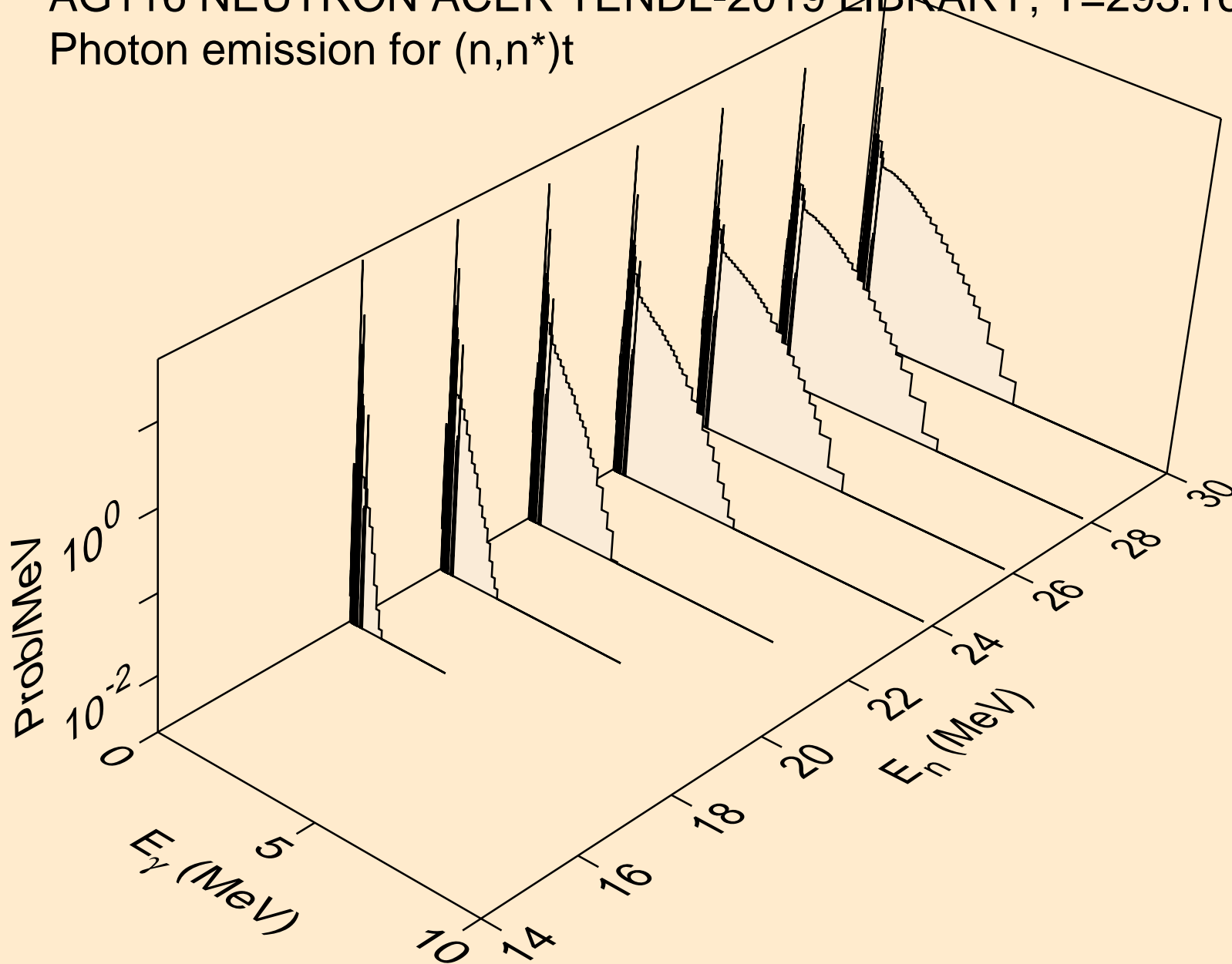
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



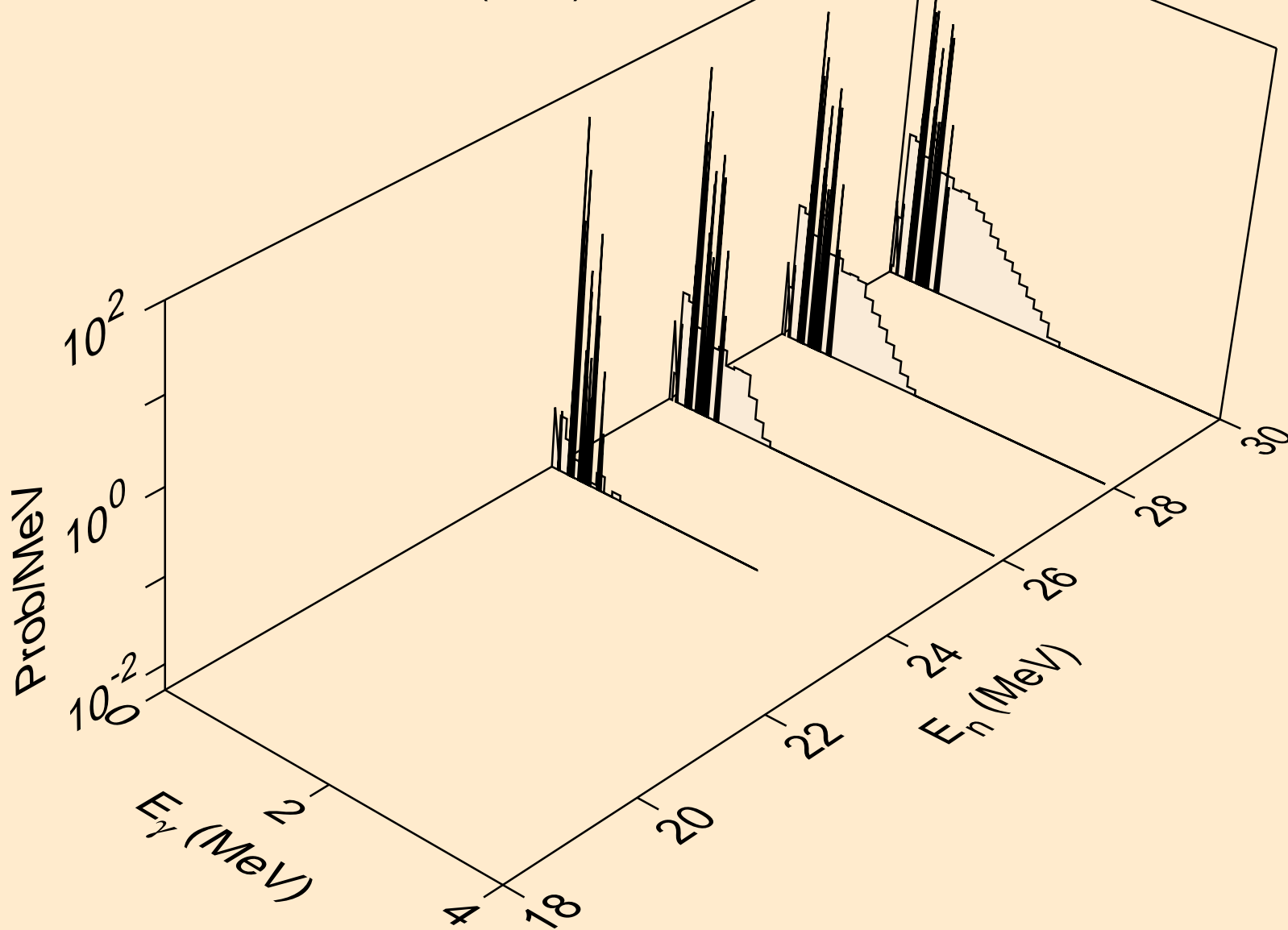
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



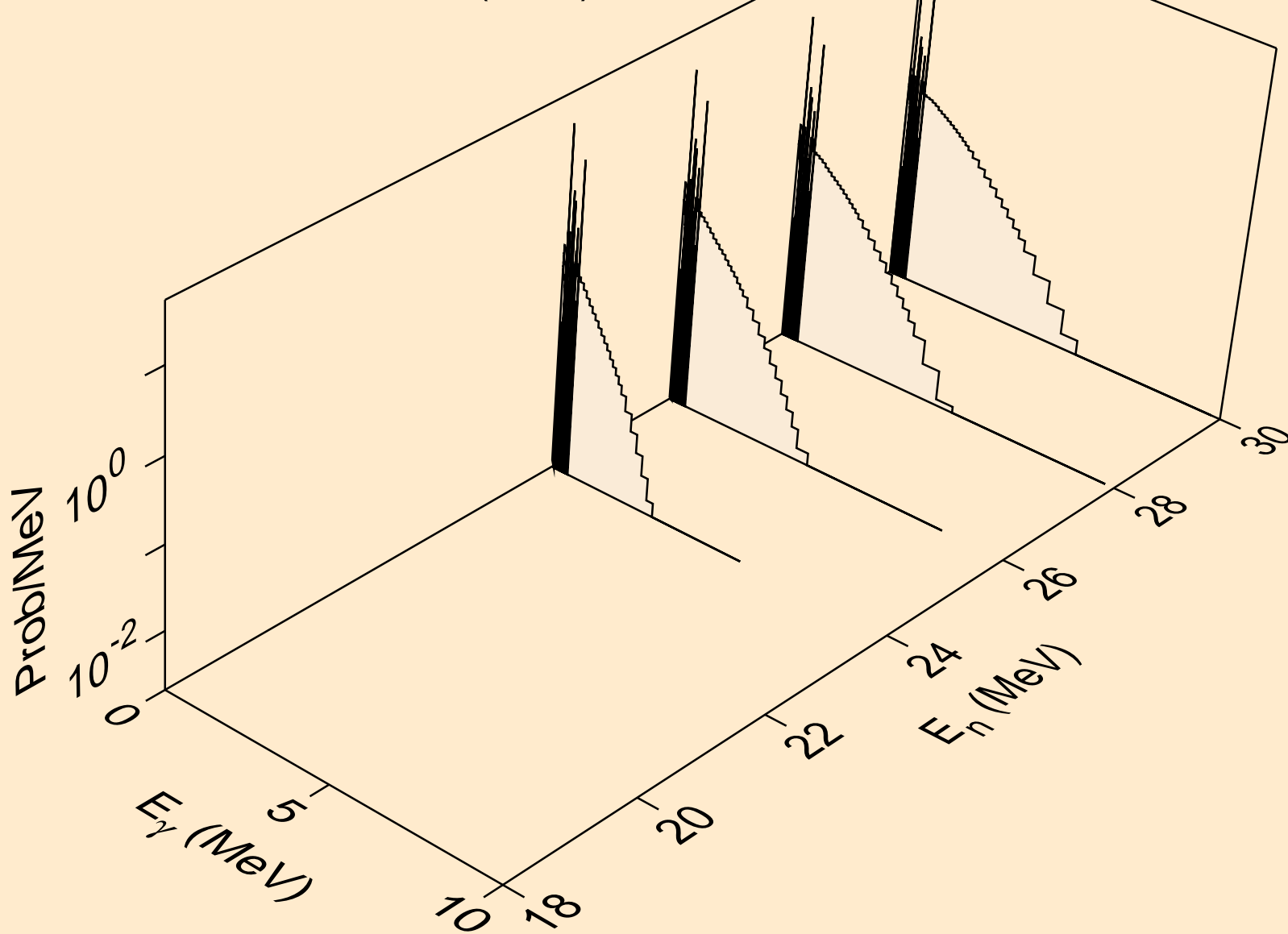
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



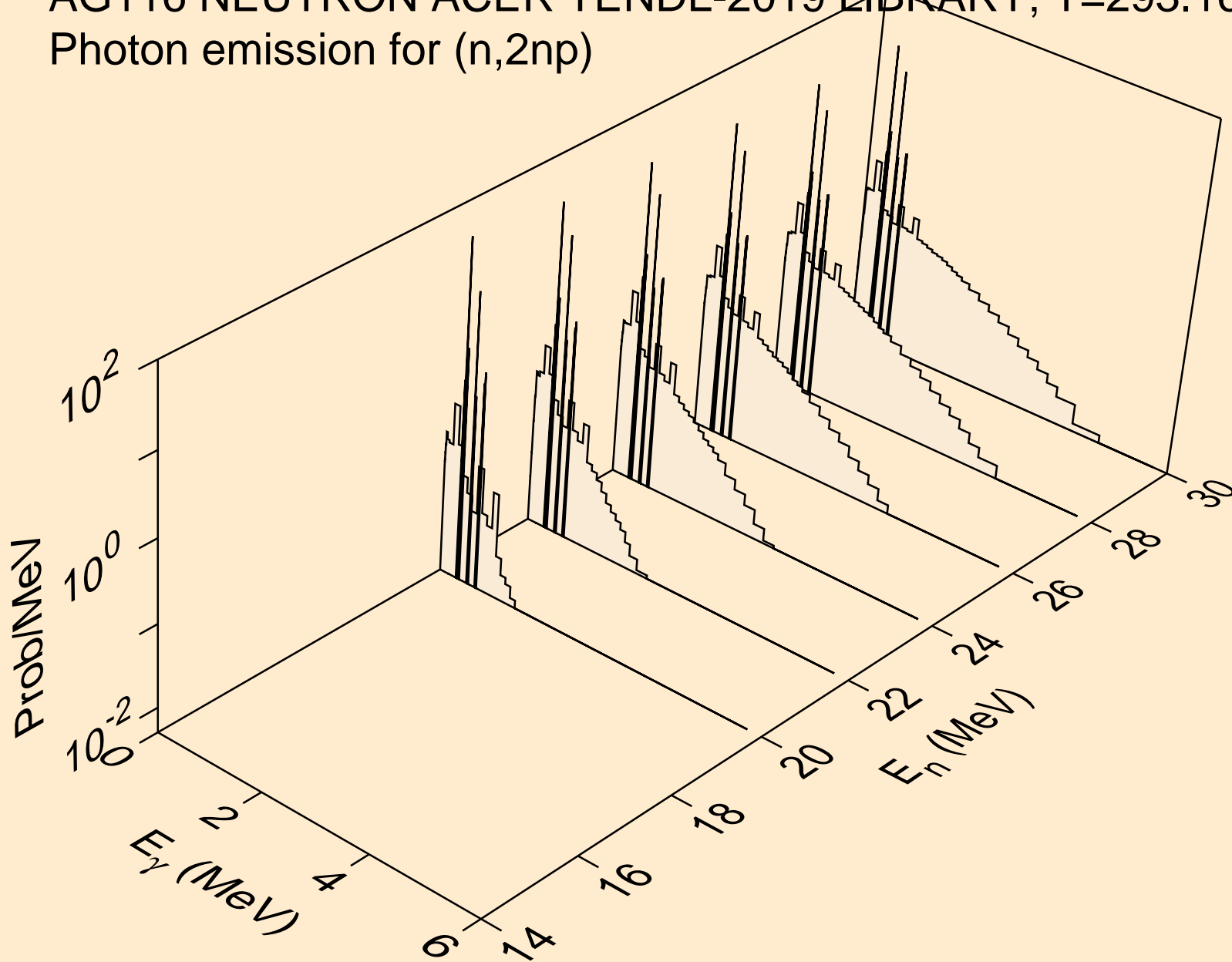
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



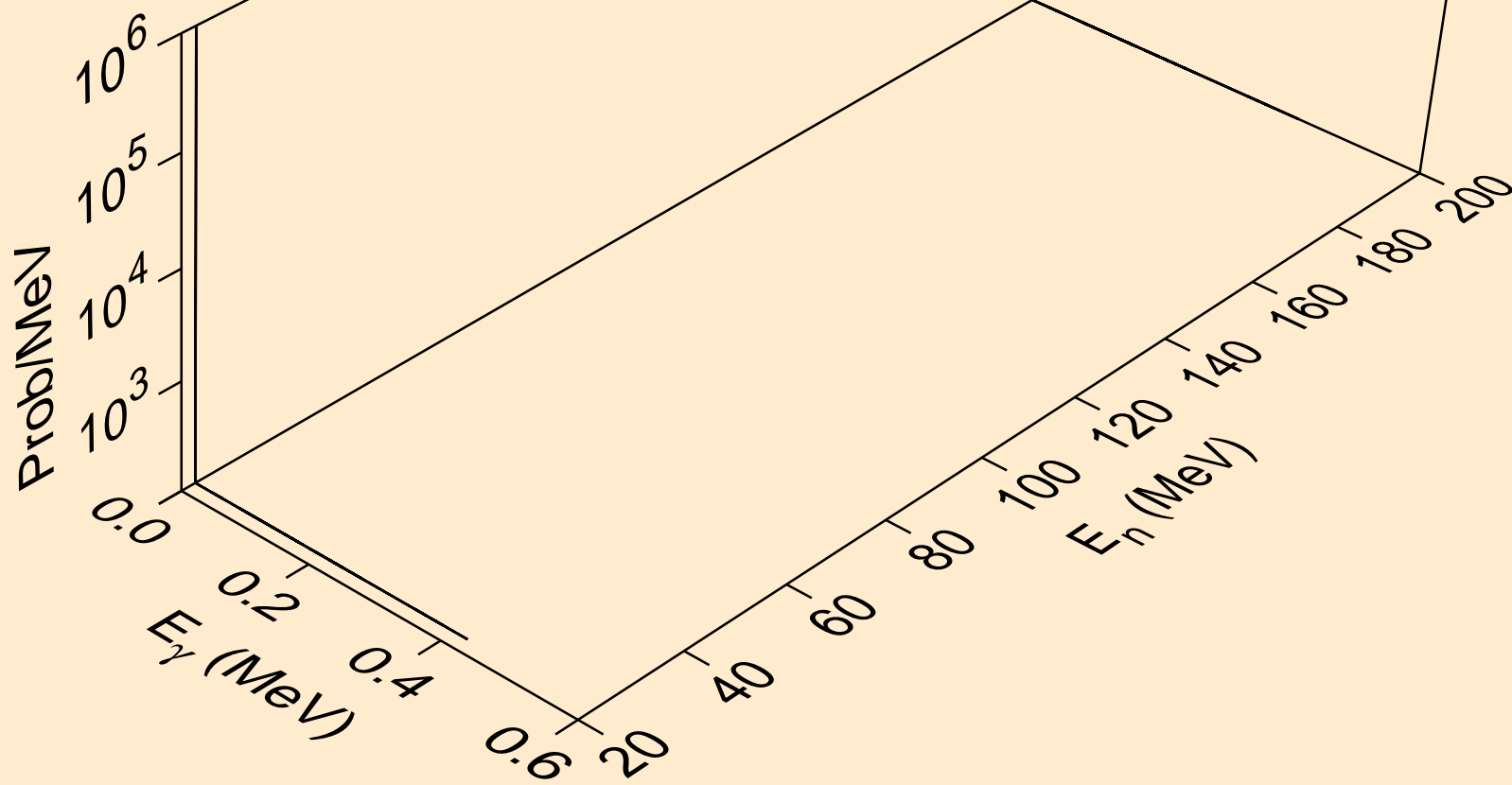
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



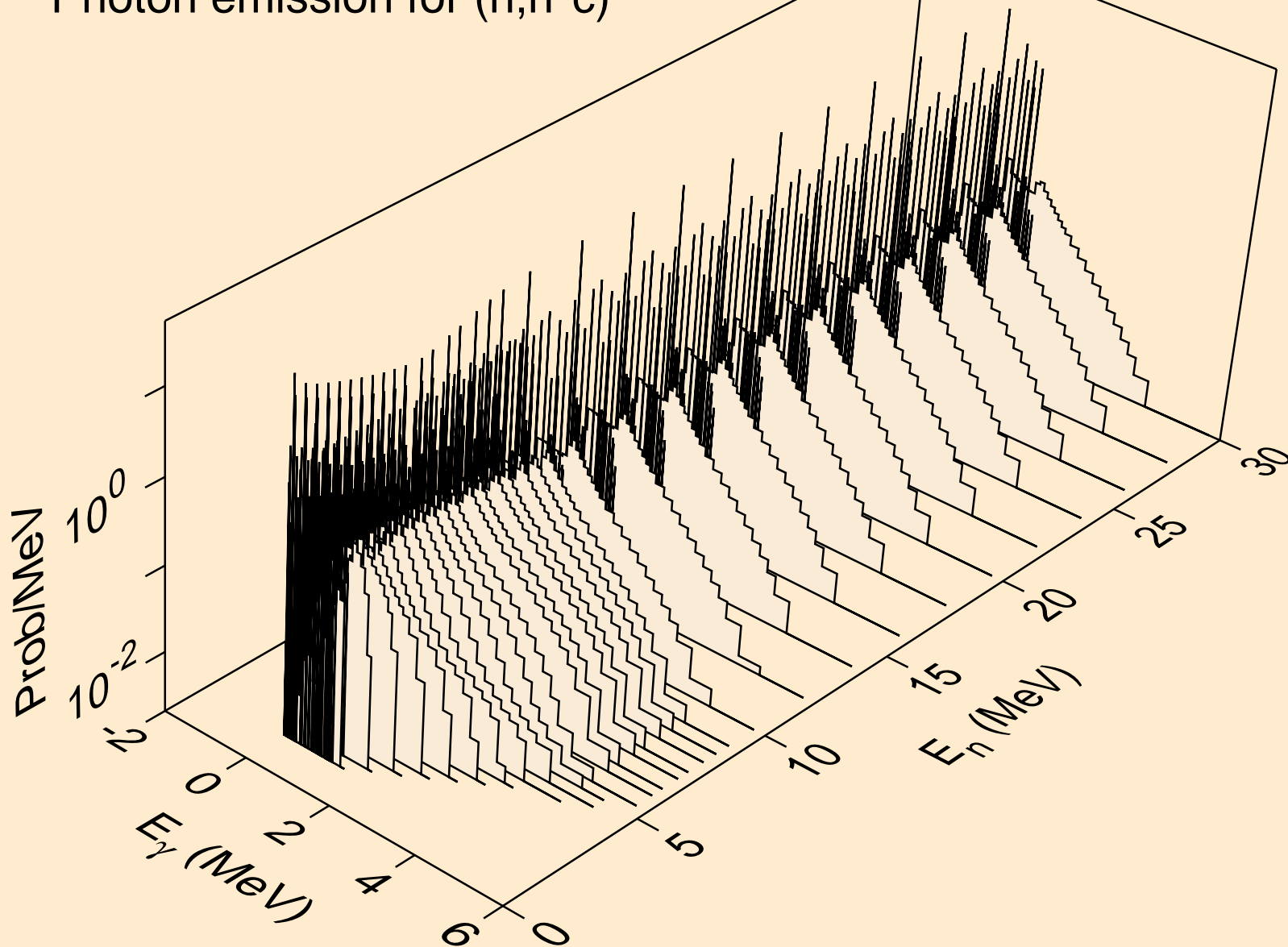
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



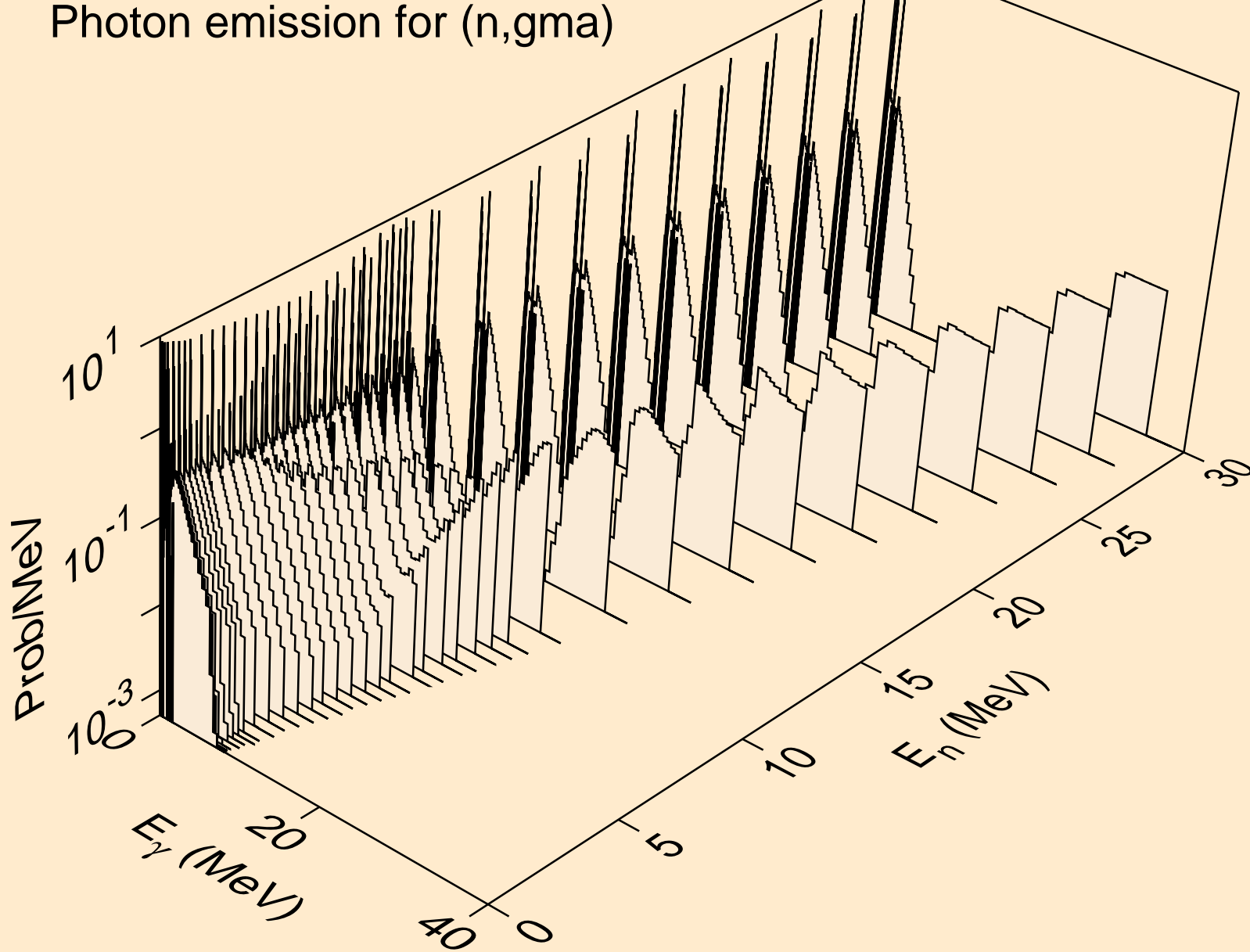
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



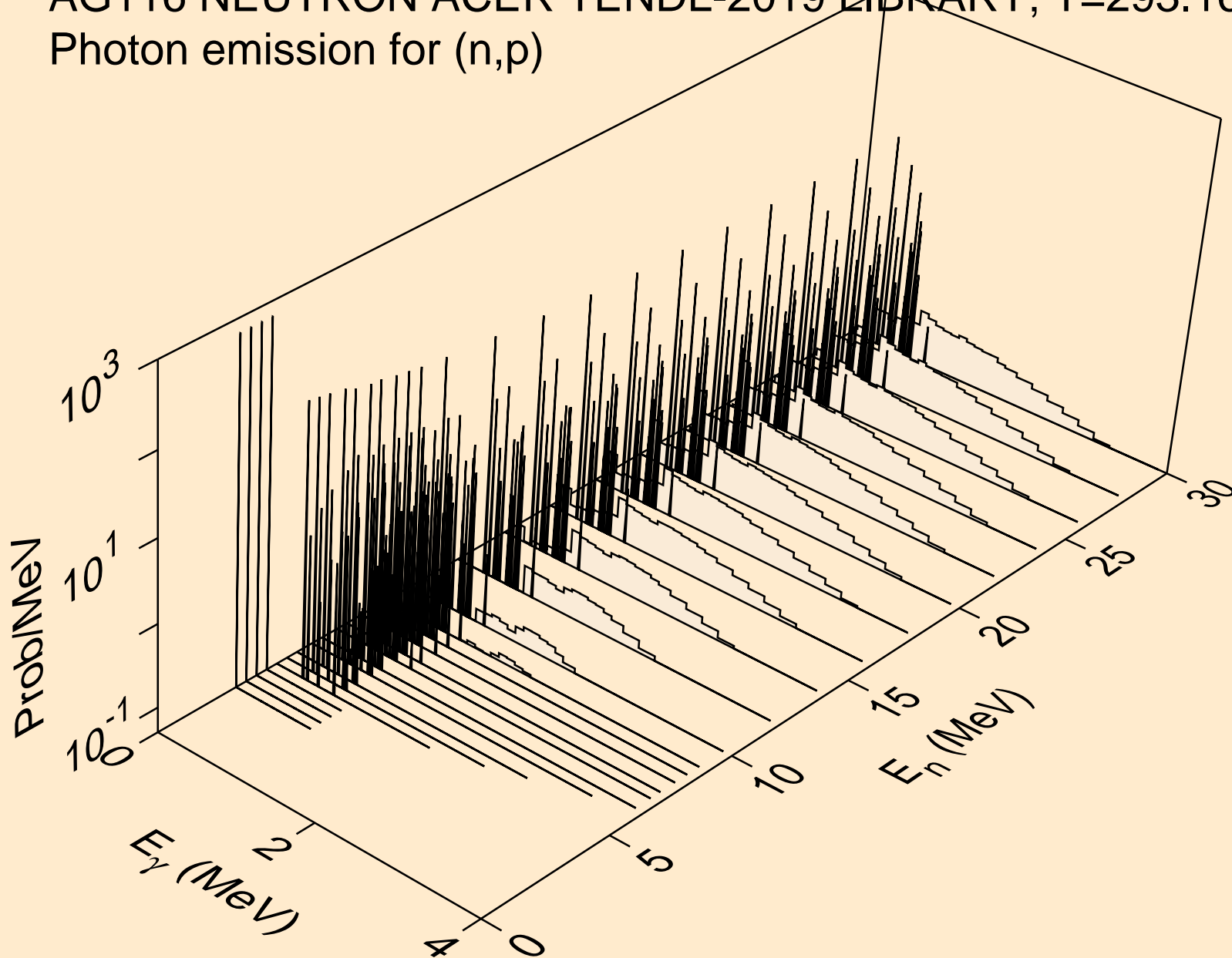
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



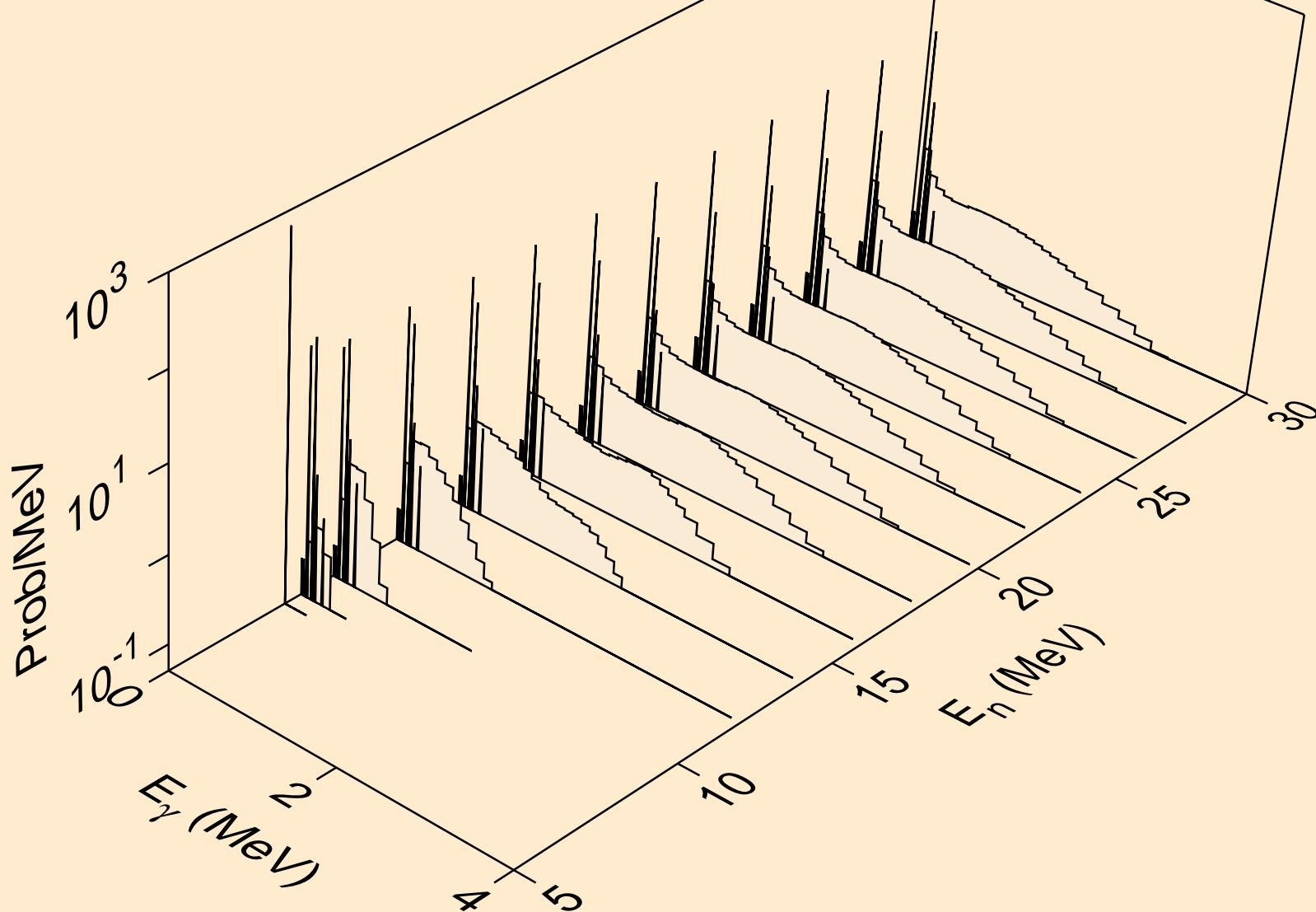
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



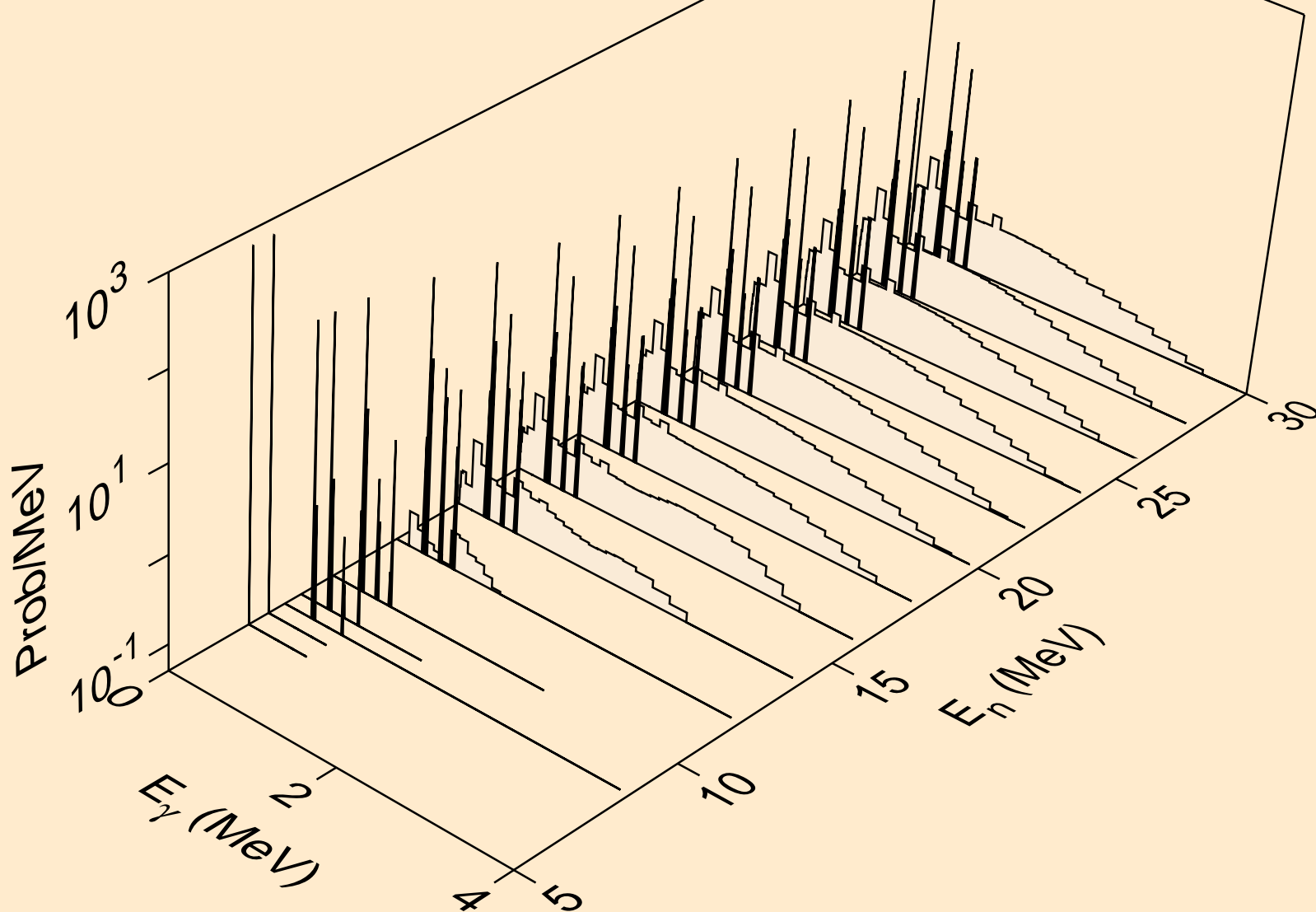
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



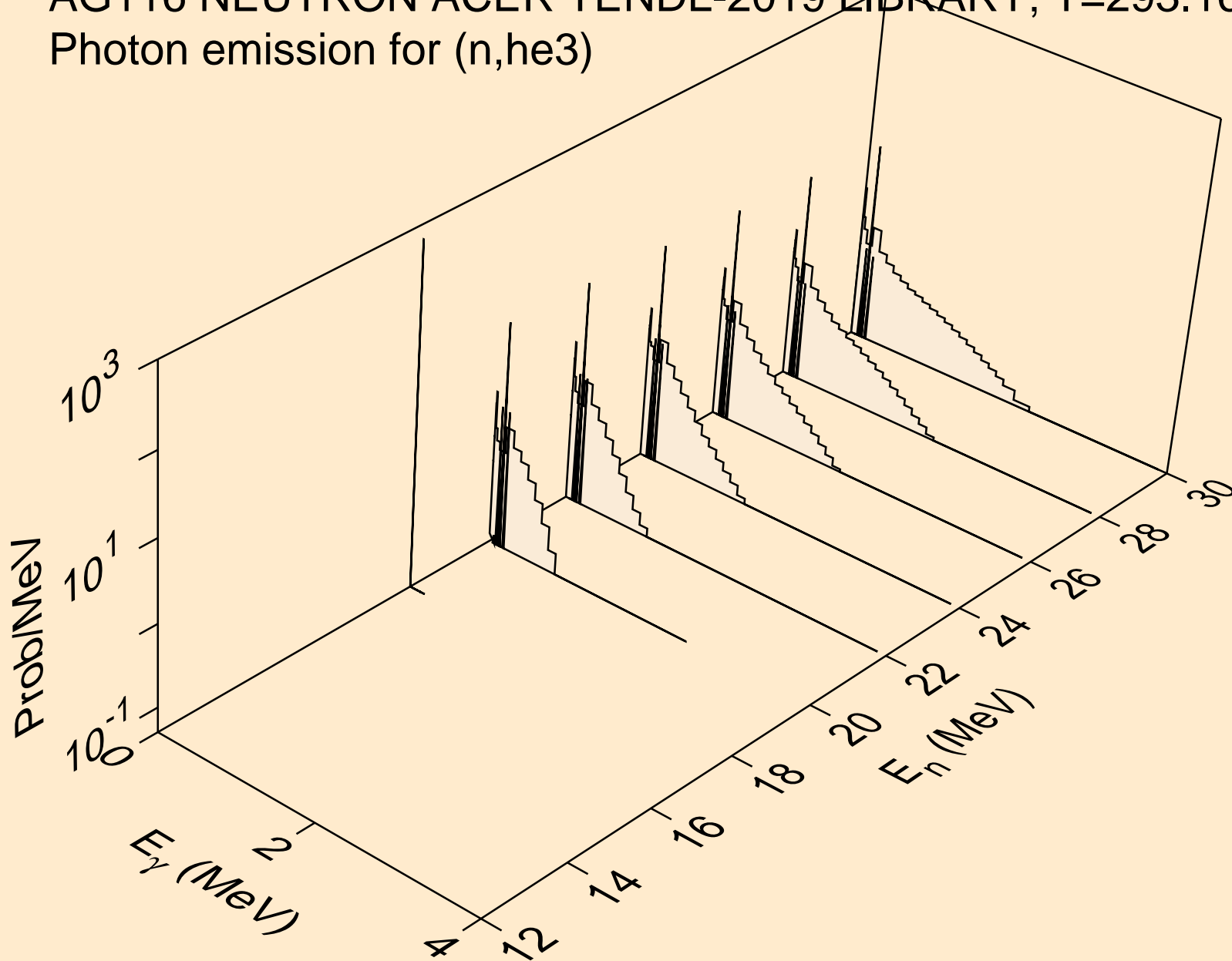
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



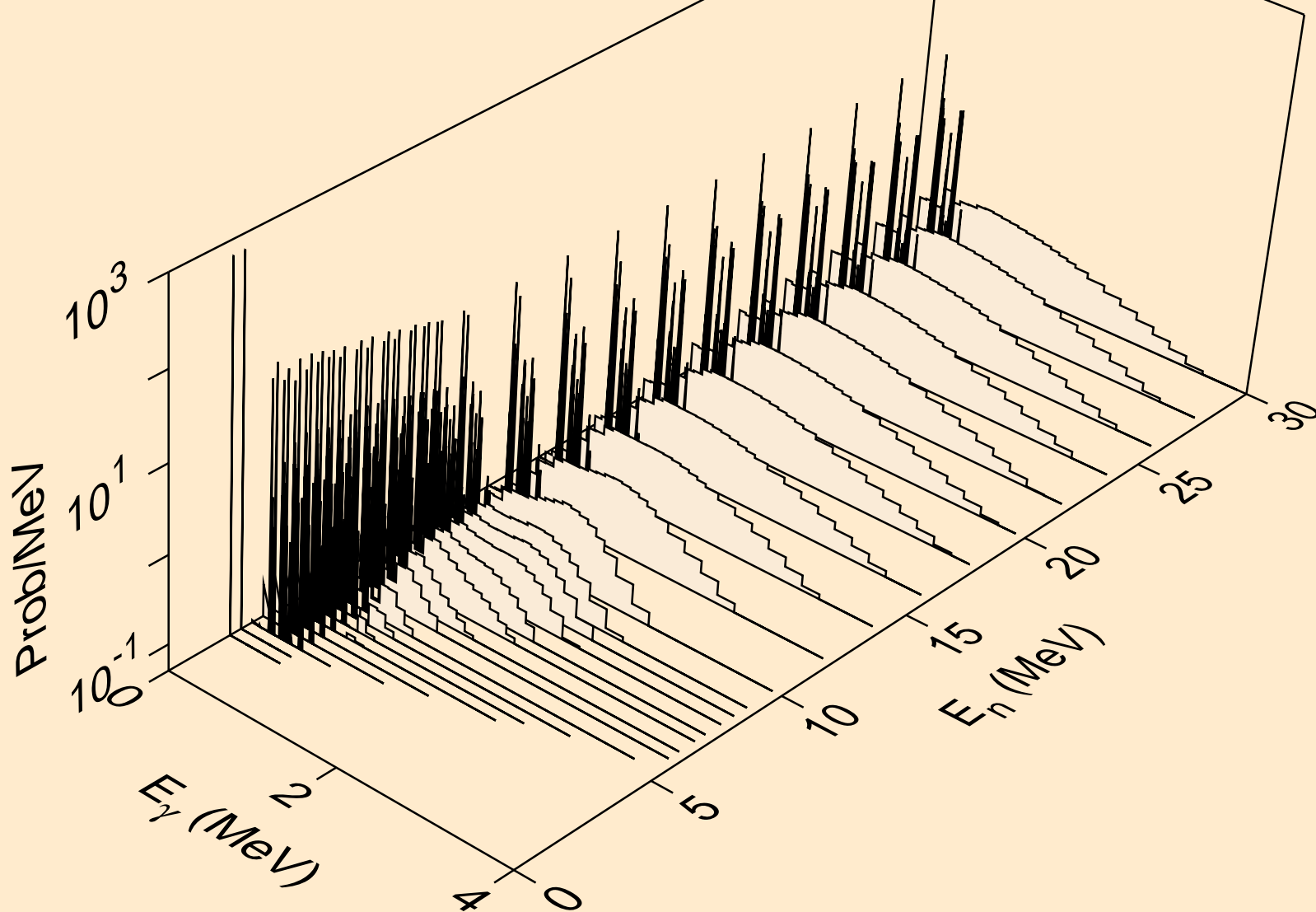
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



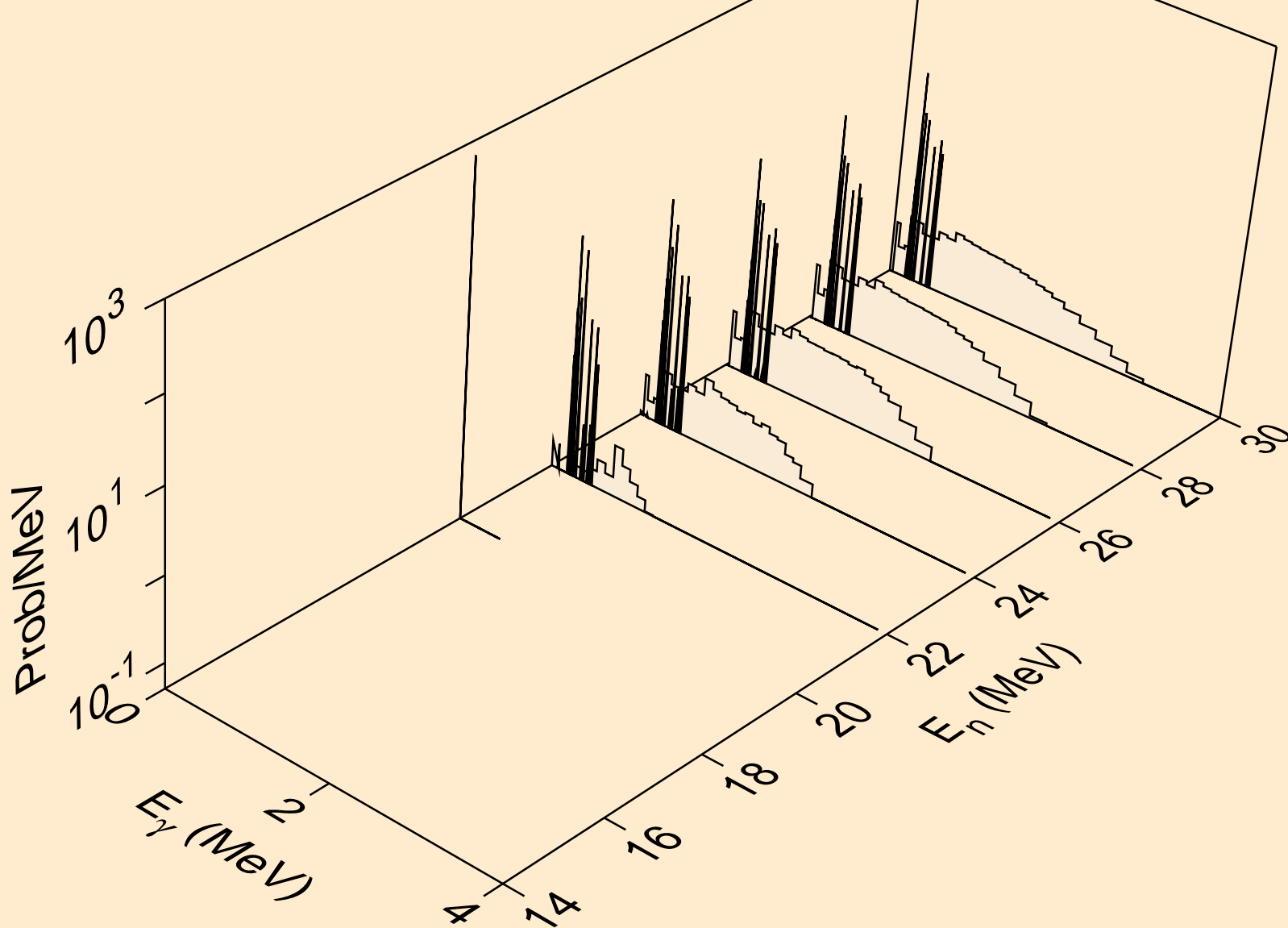
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



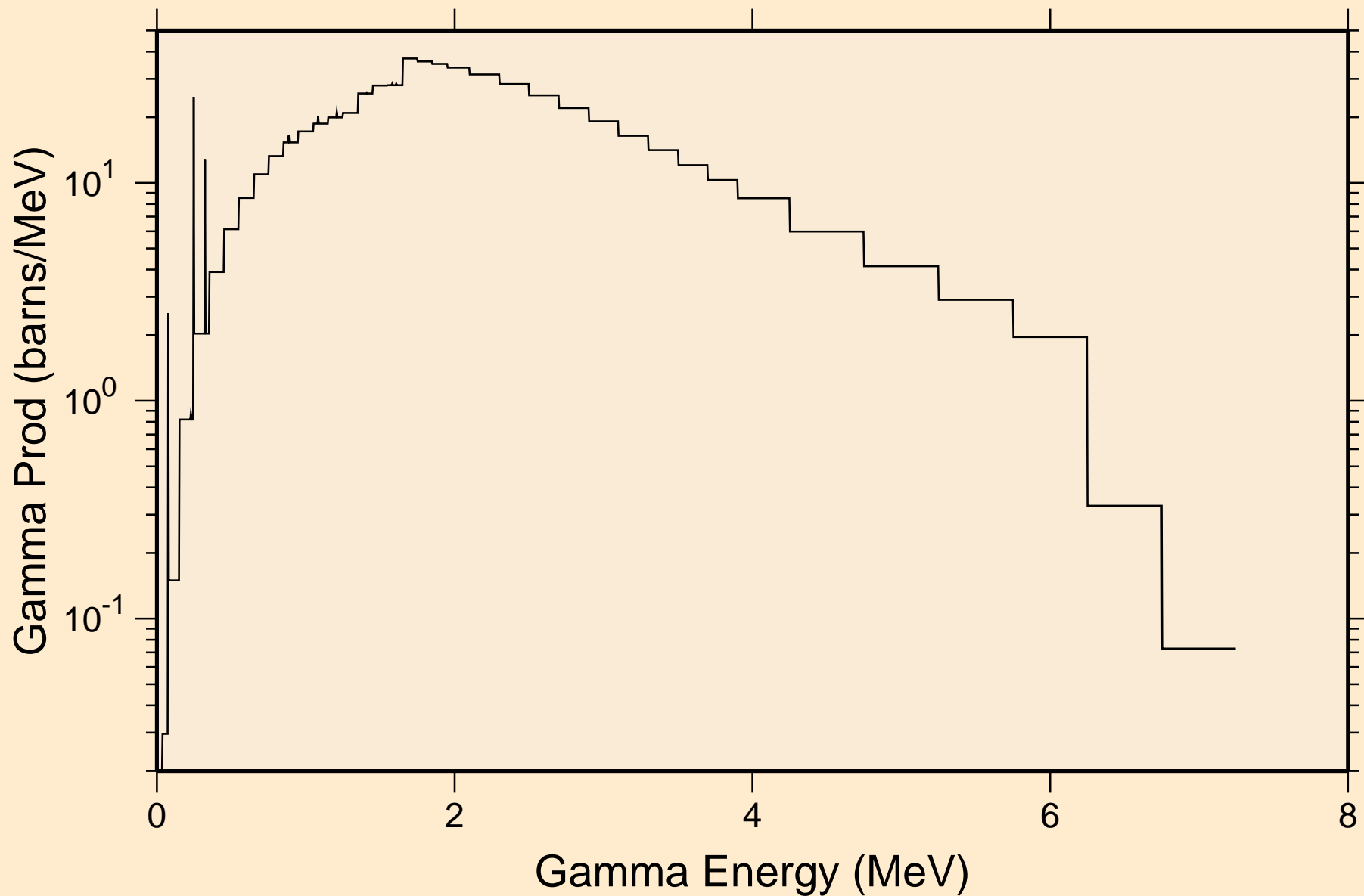
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



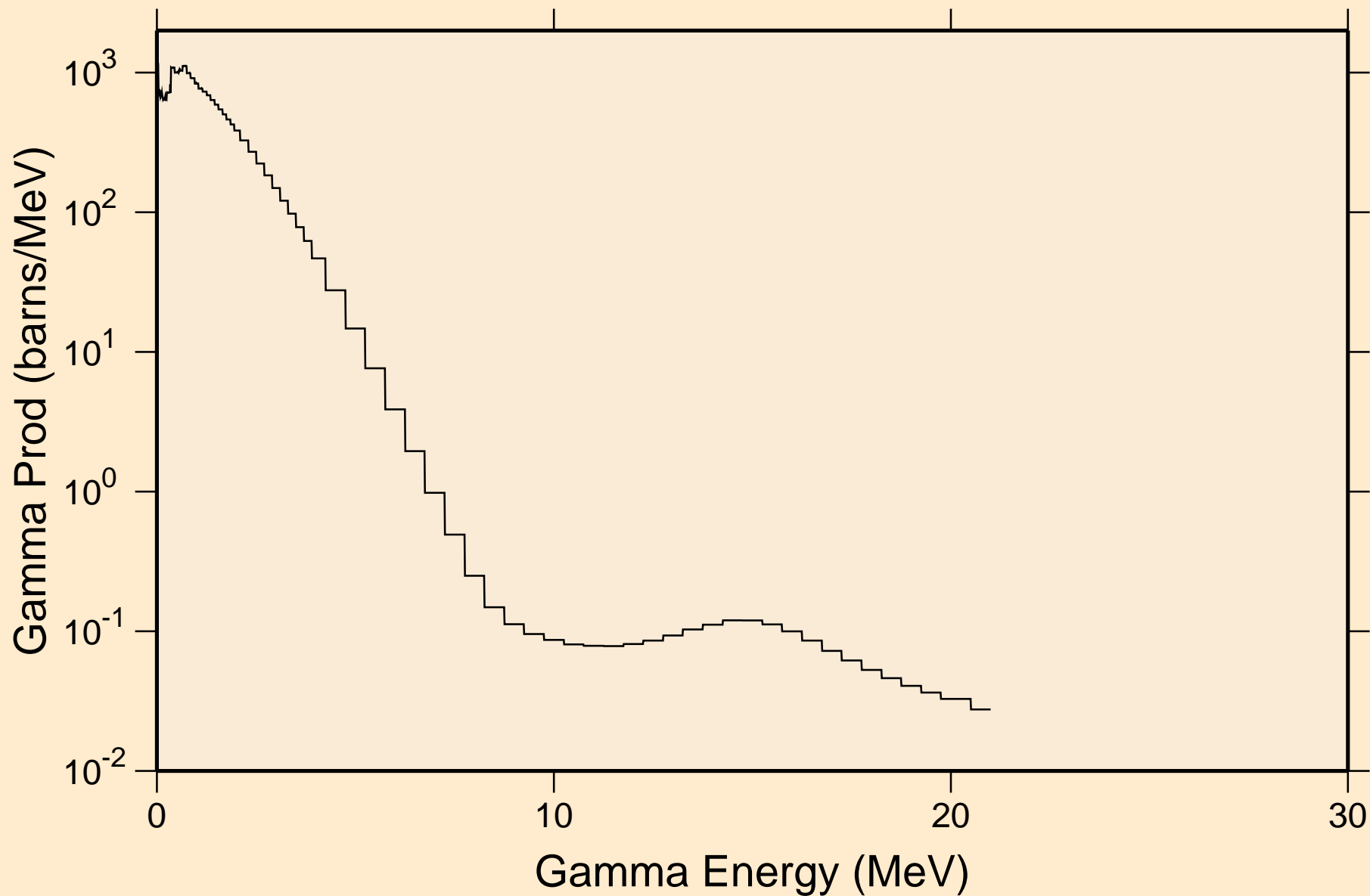
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

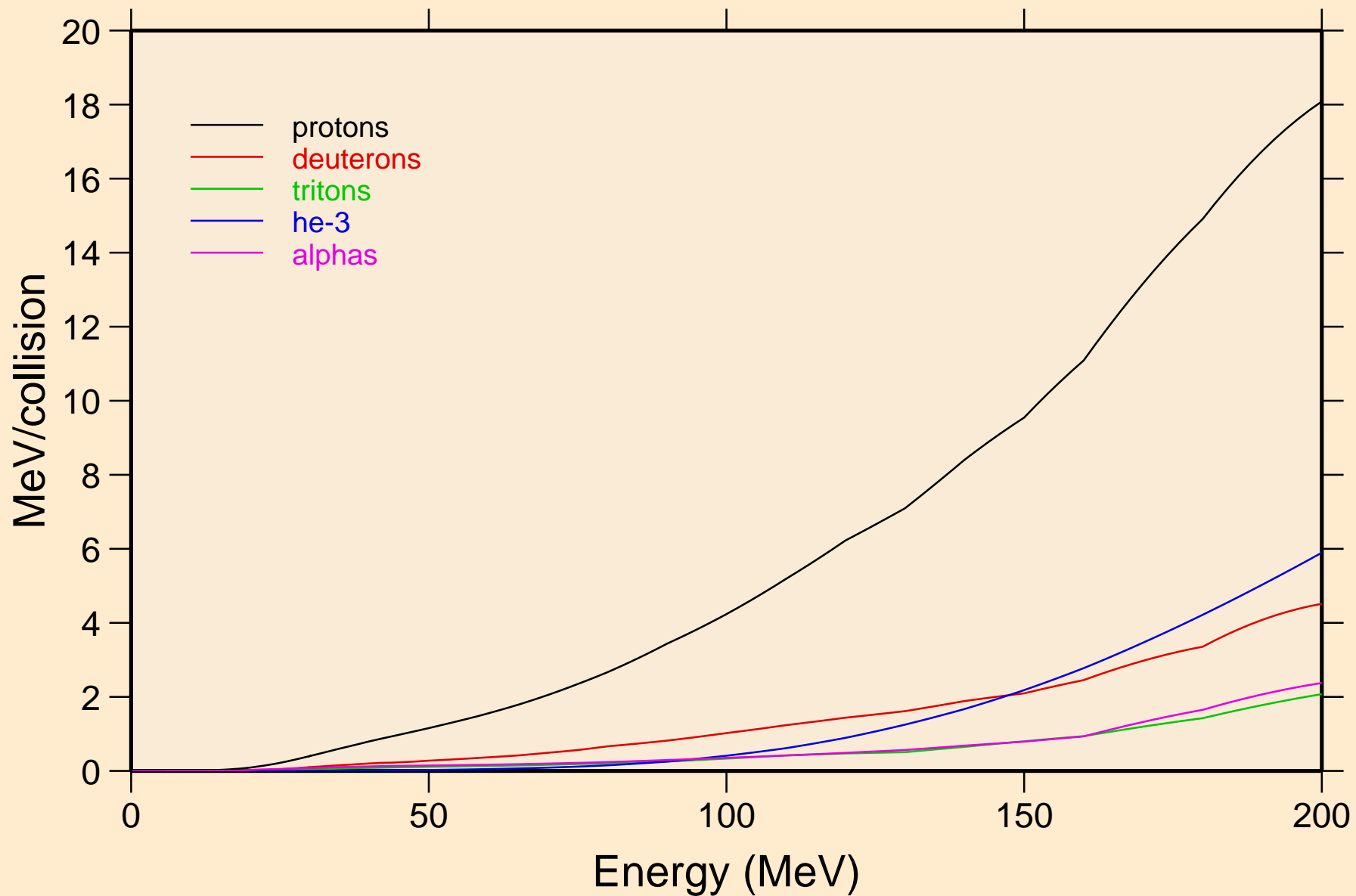


AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

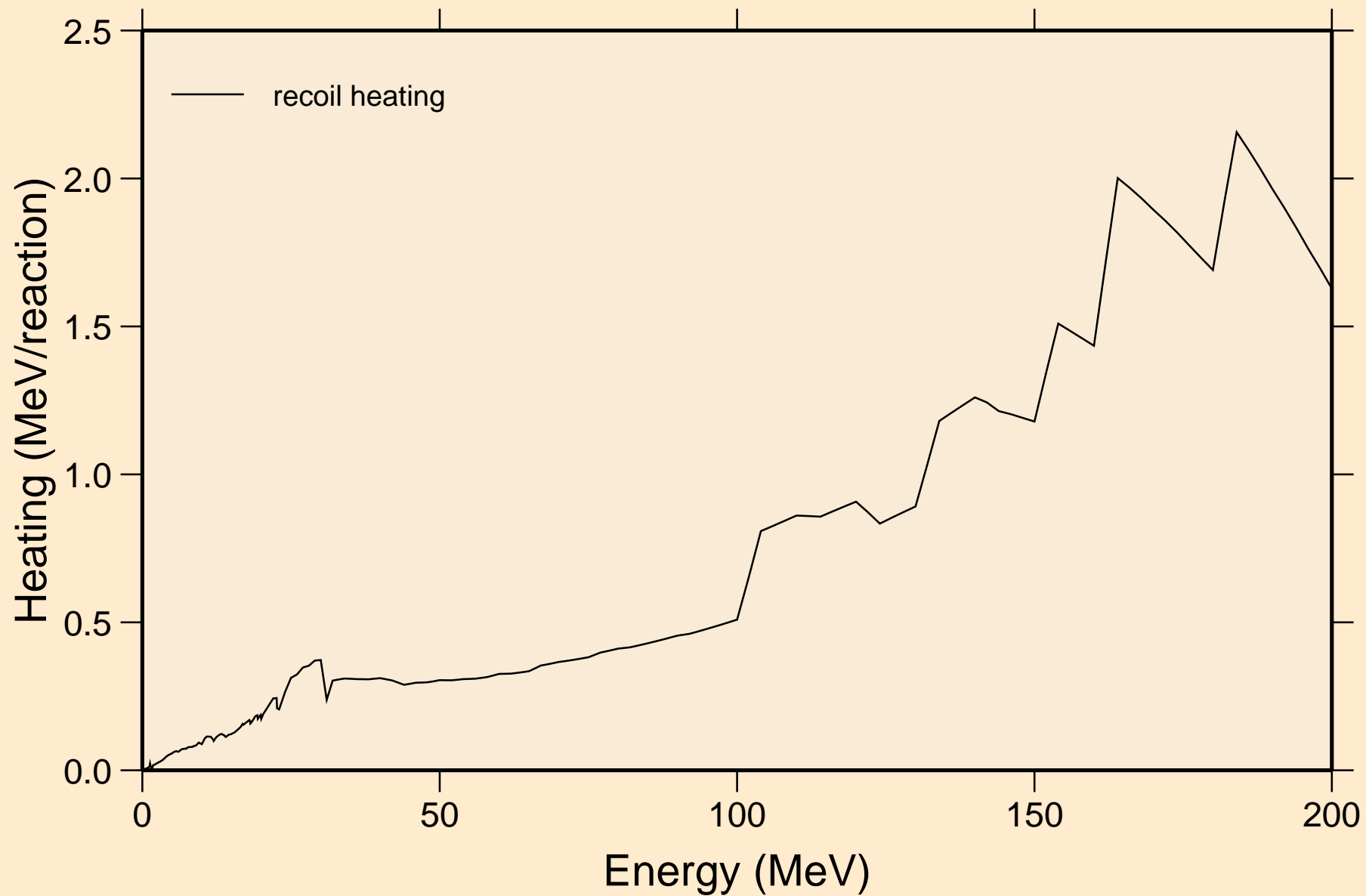


AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

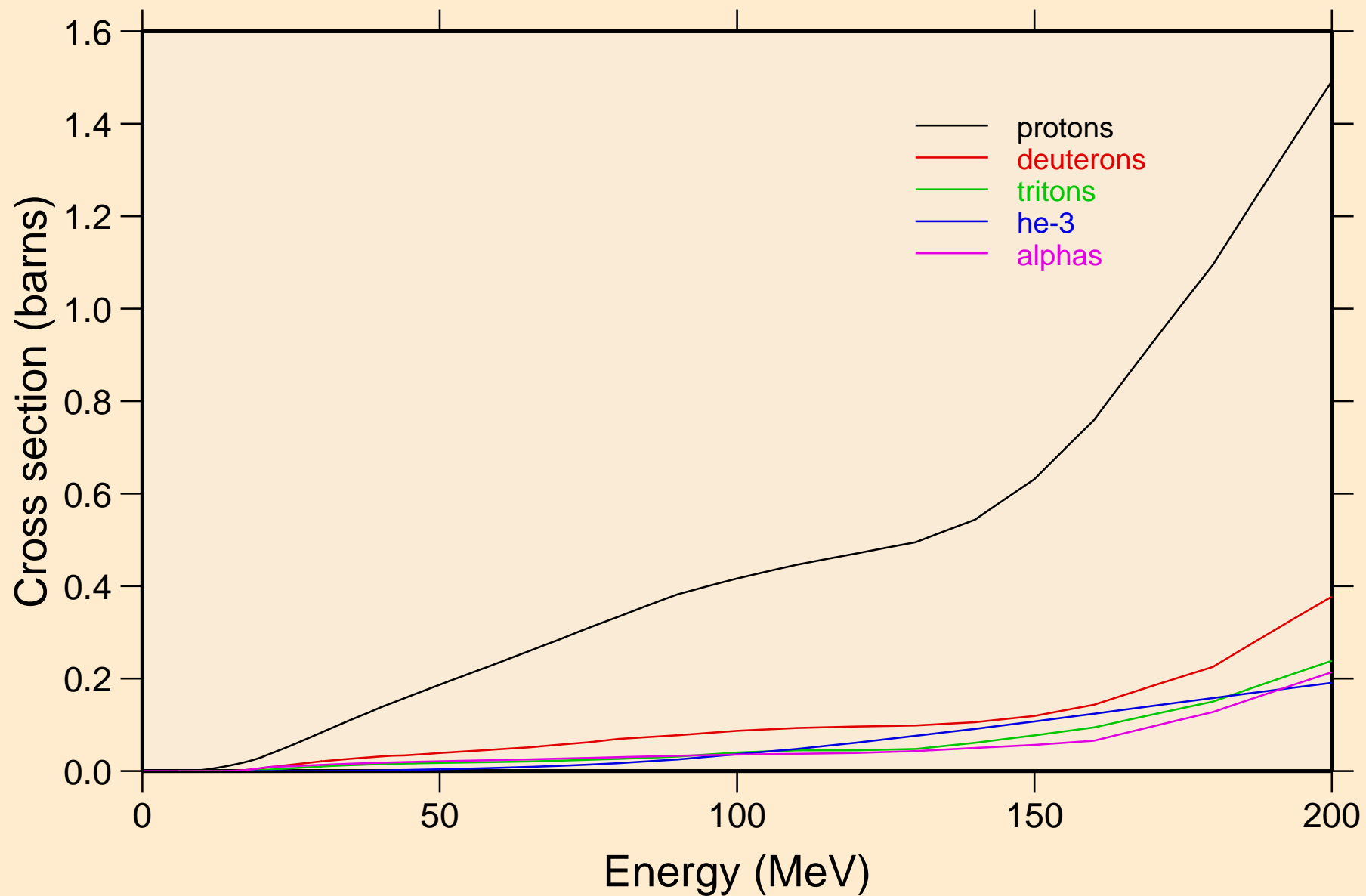
Particle heating contributions



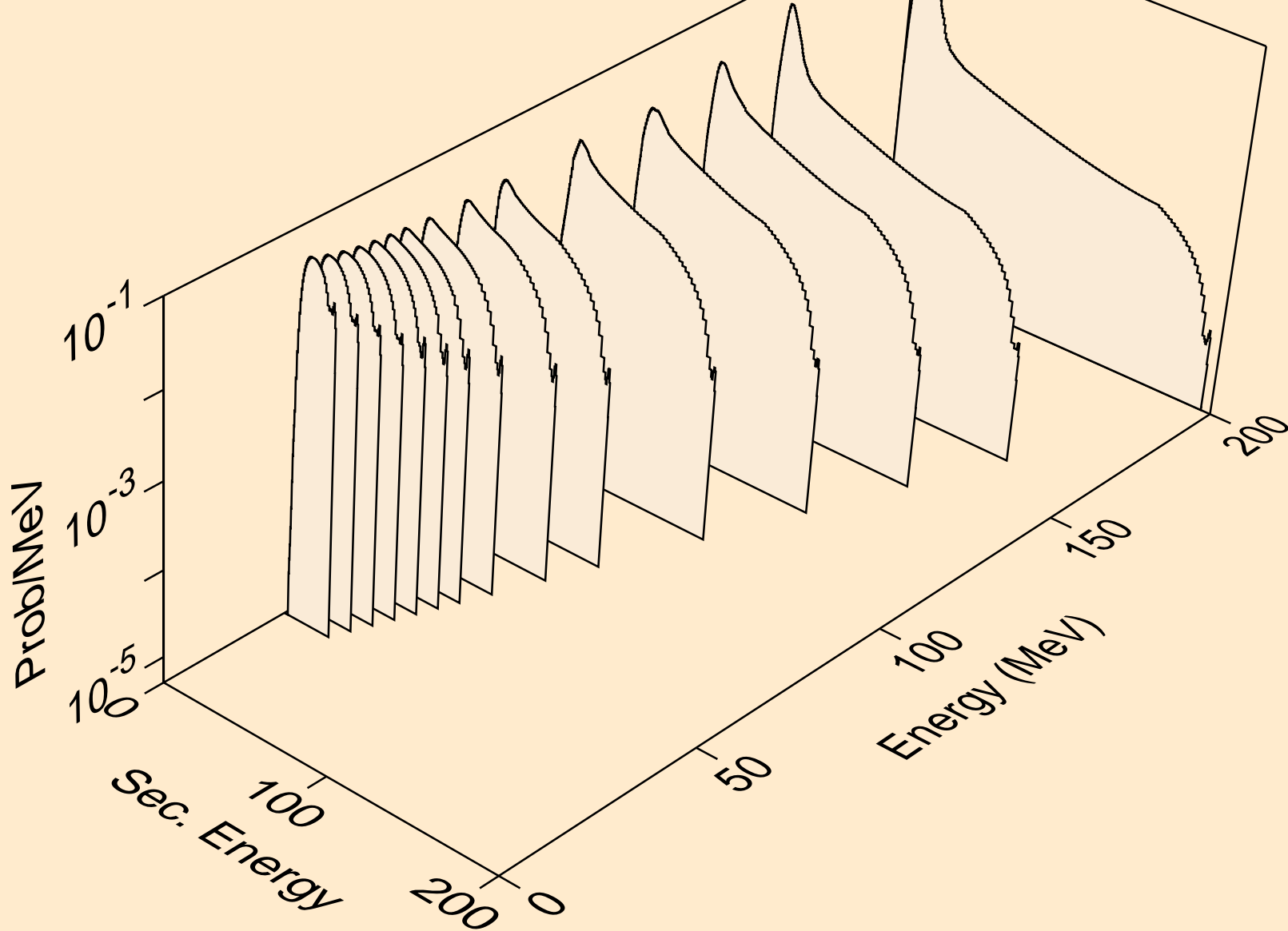
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



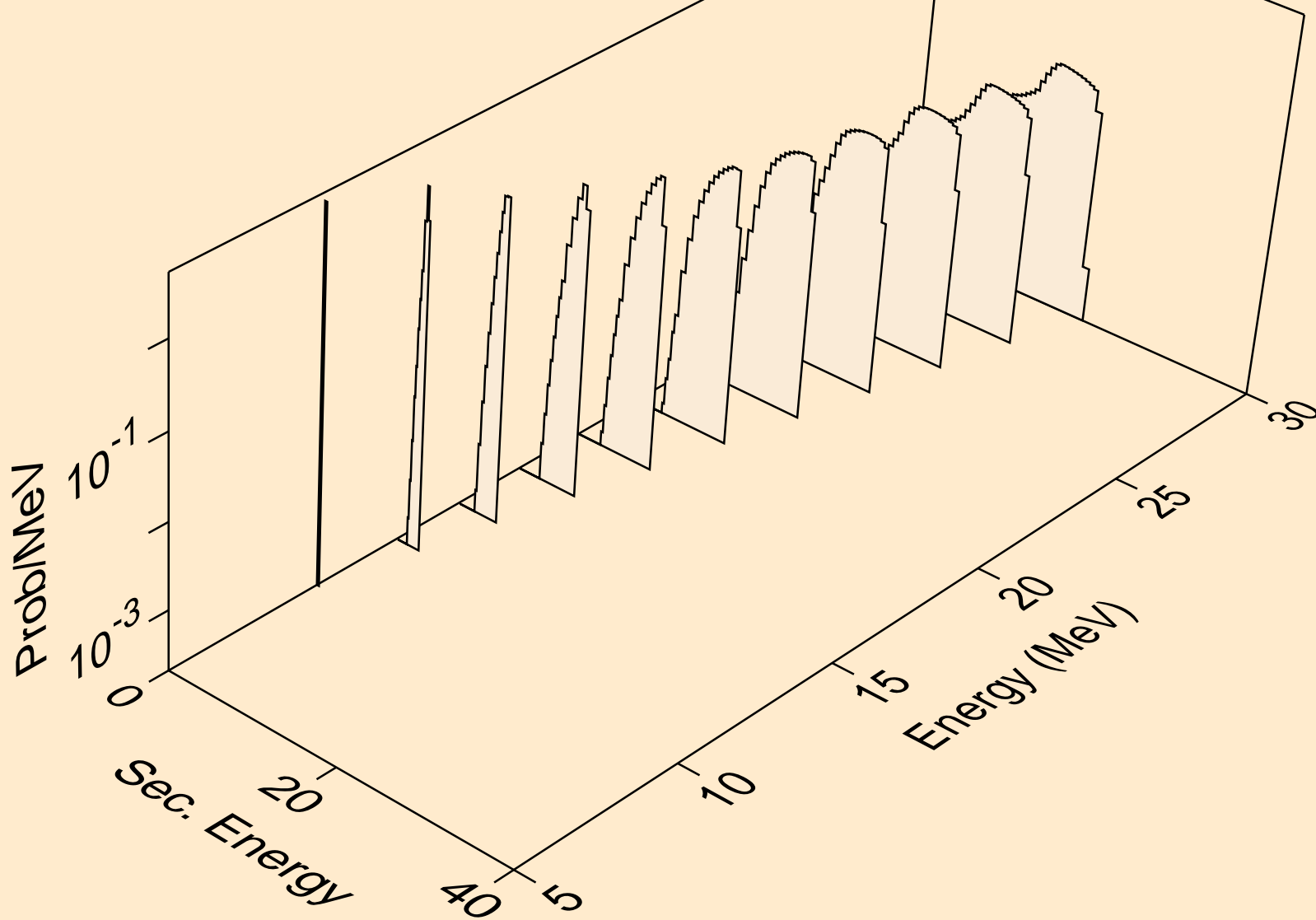
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



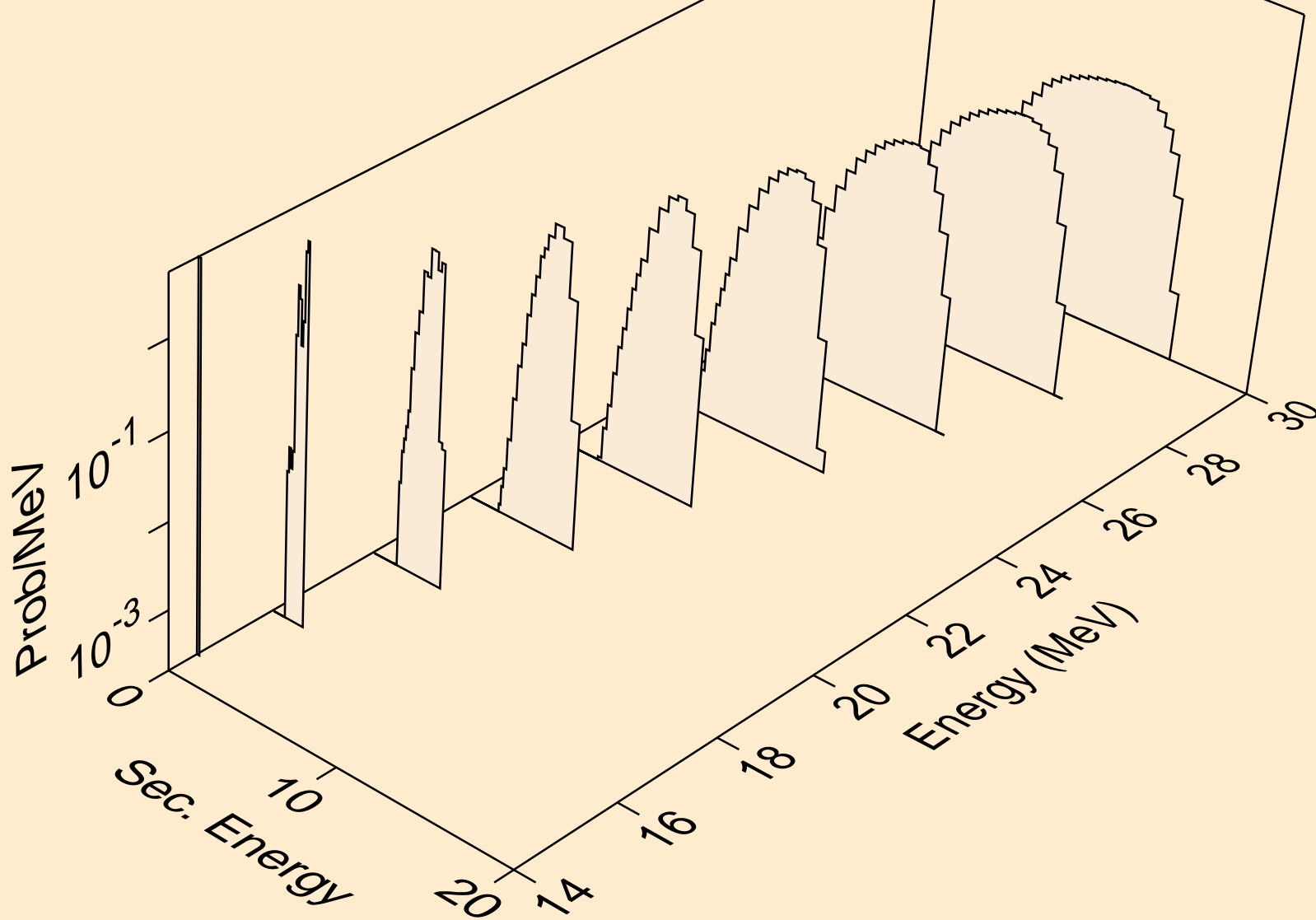
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



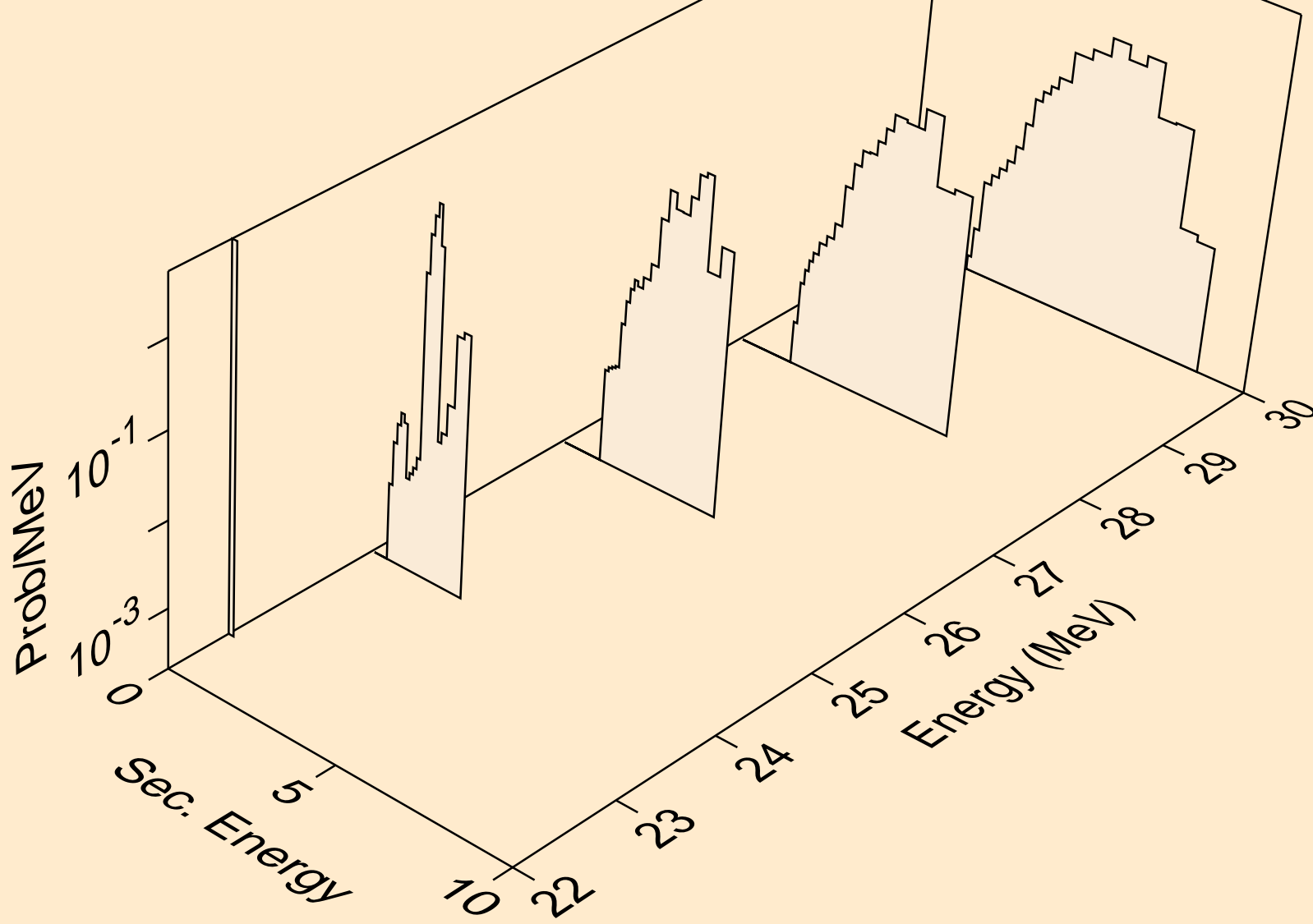
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



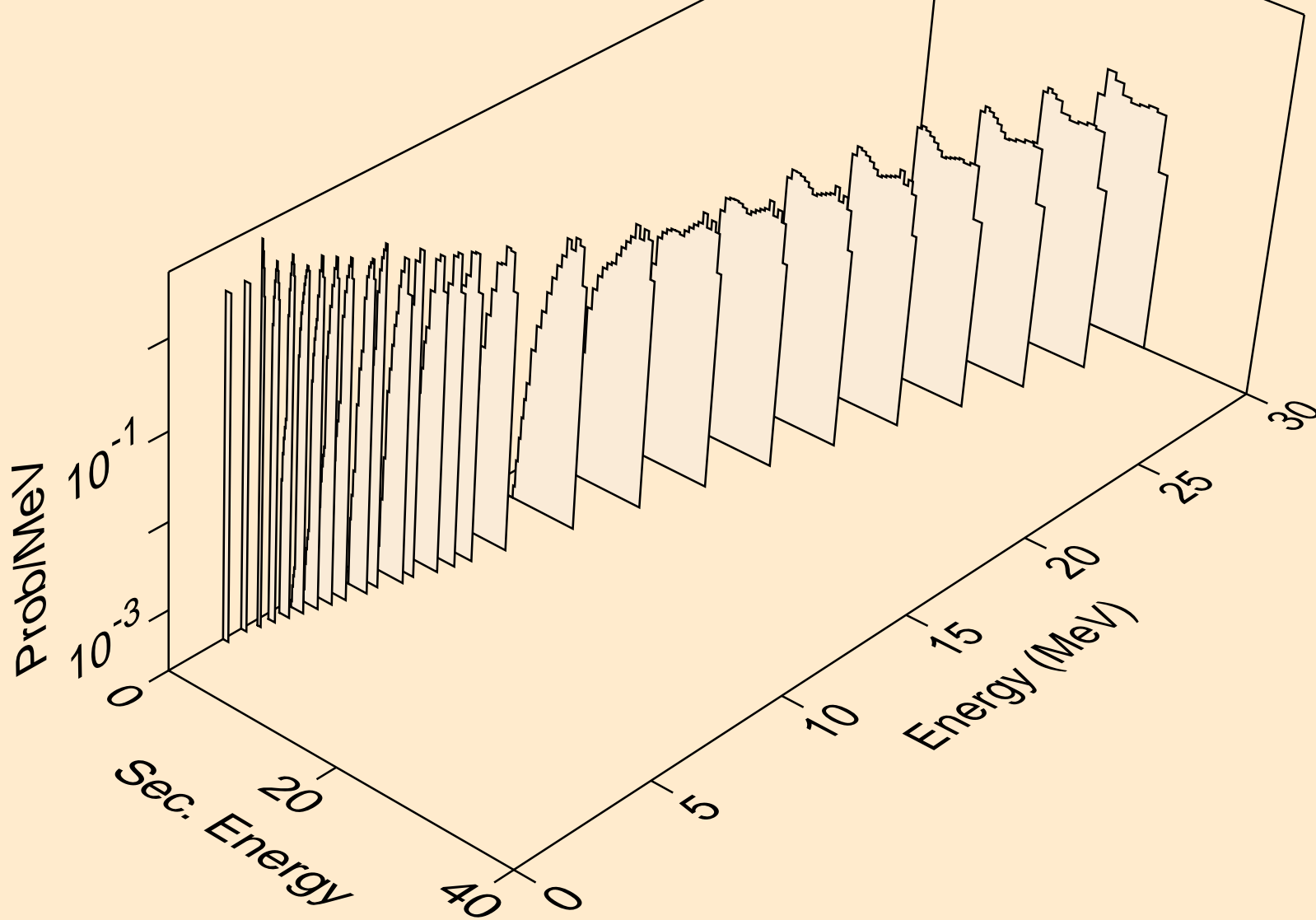
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



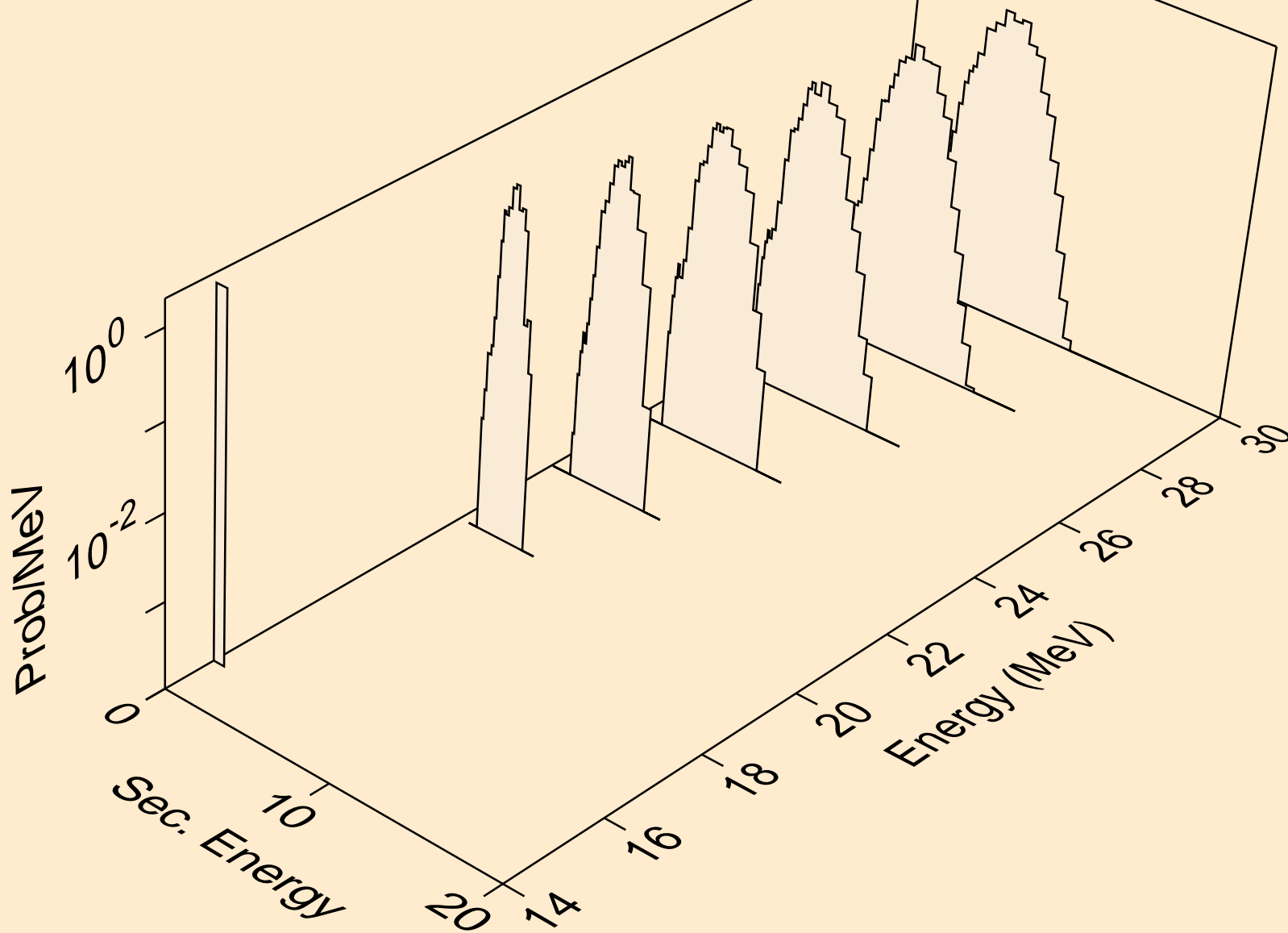
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



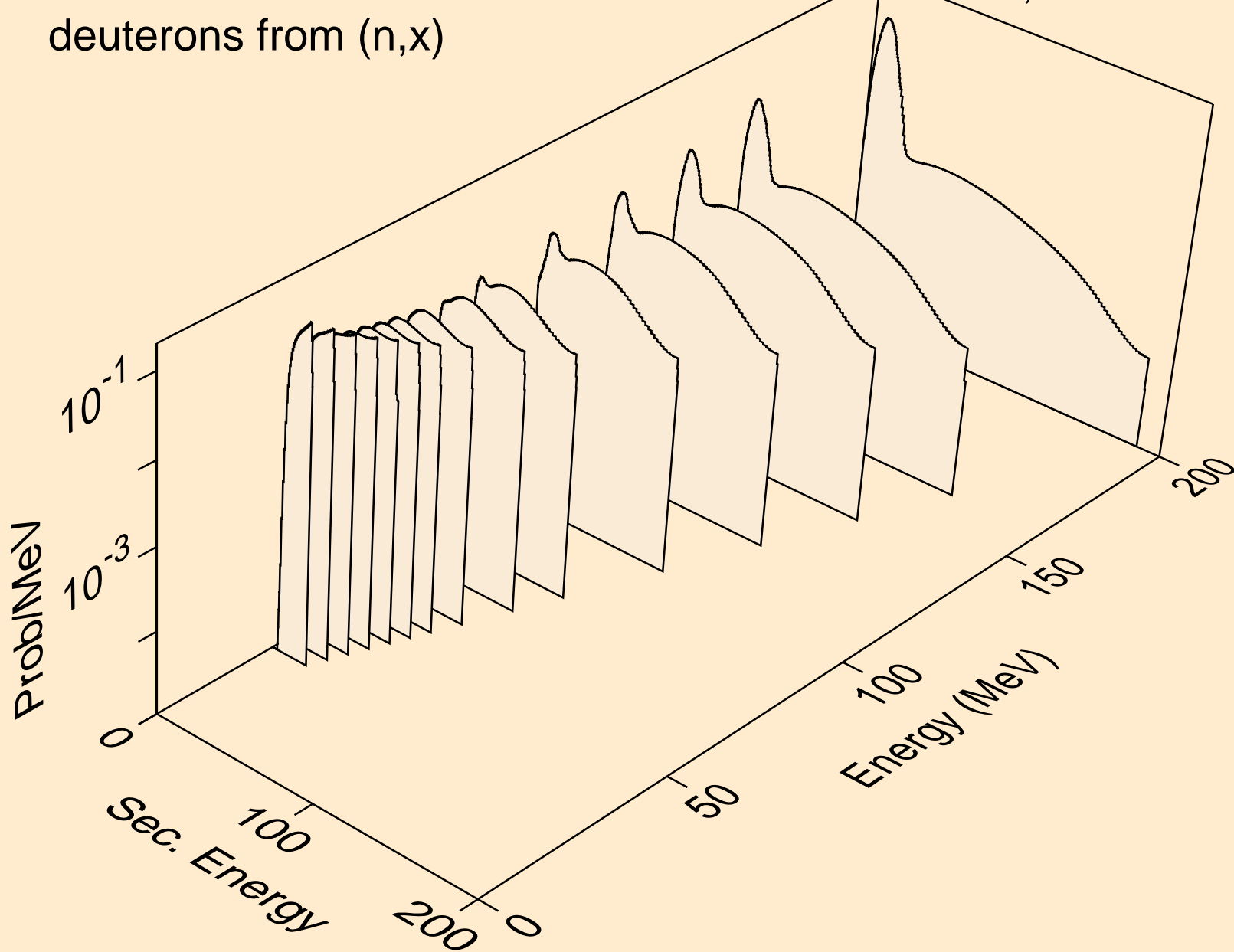
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



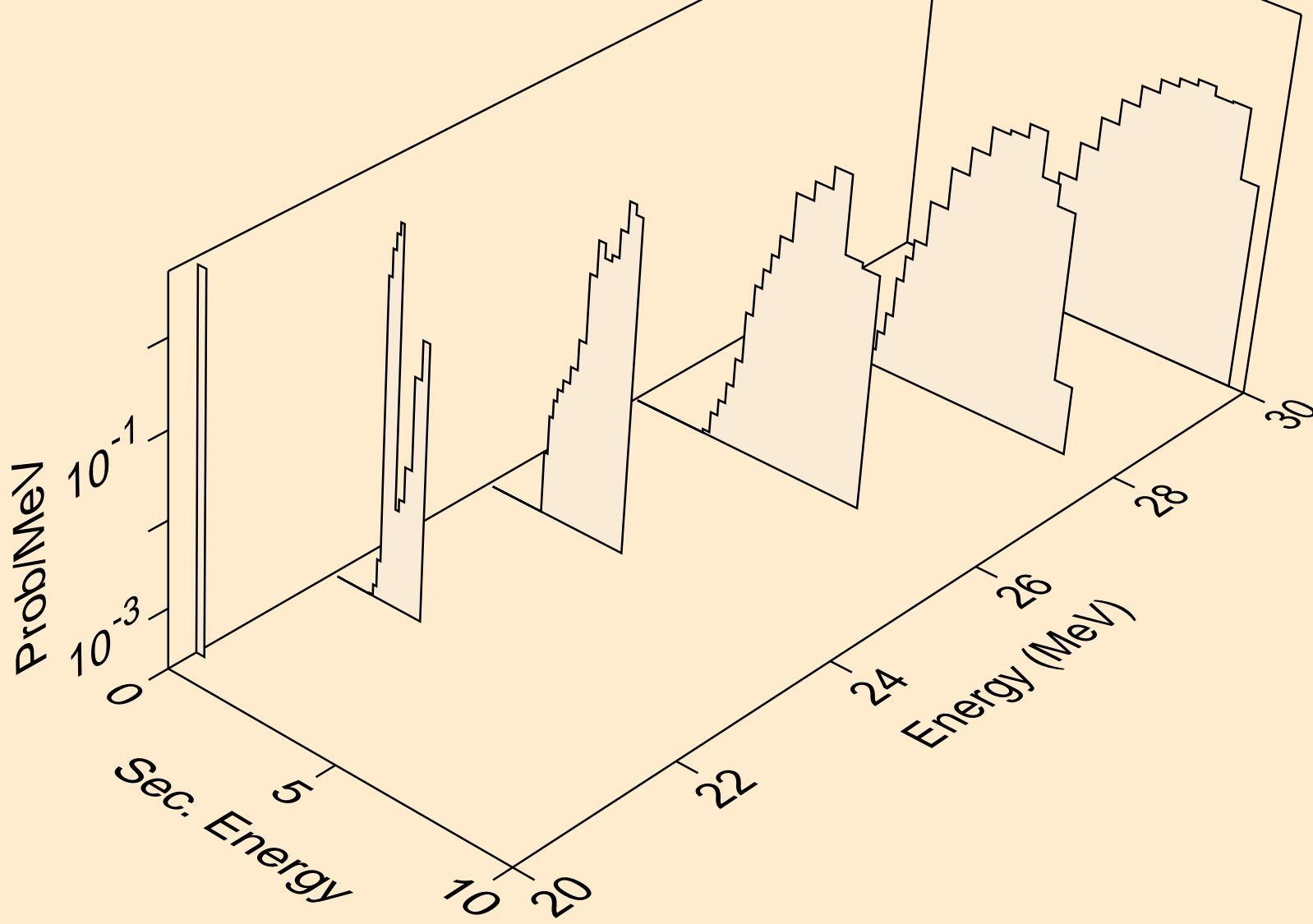
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



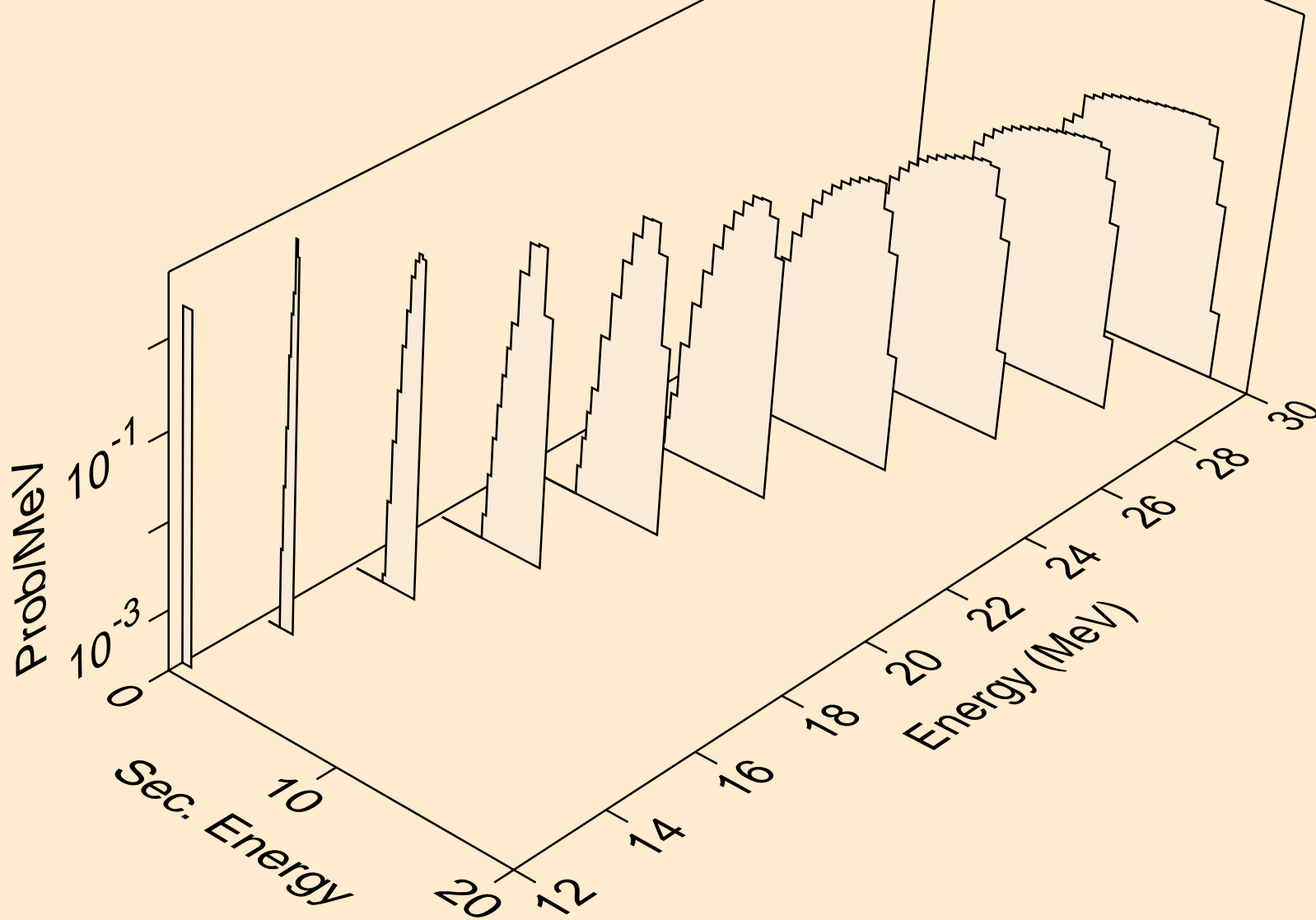
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



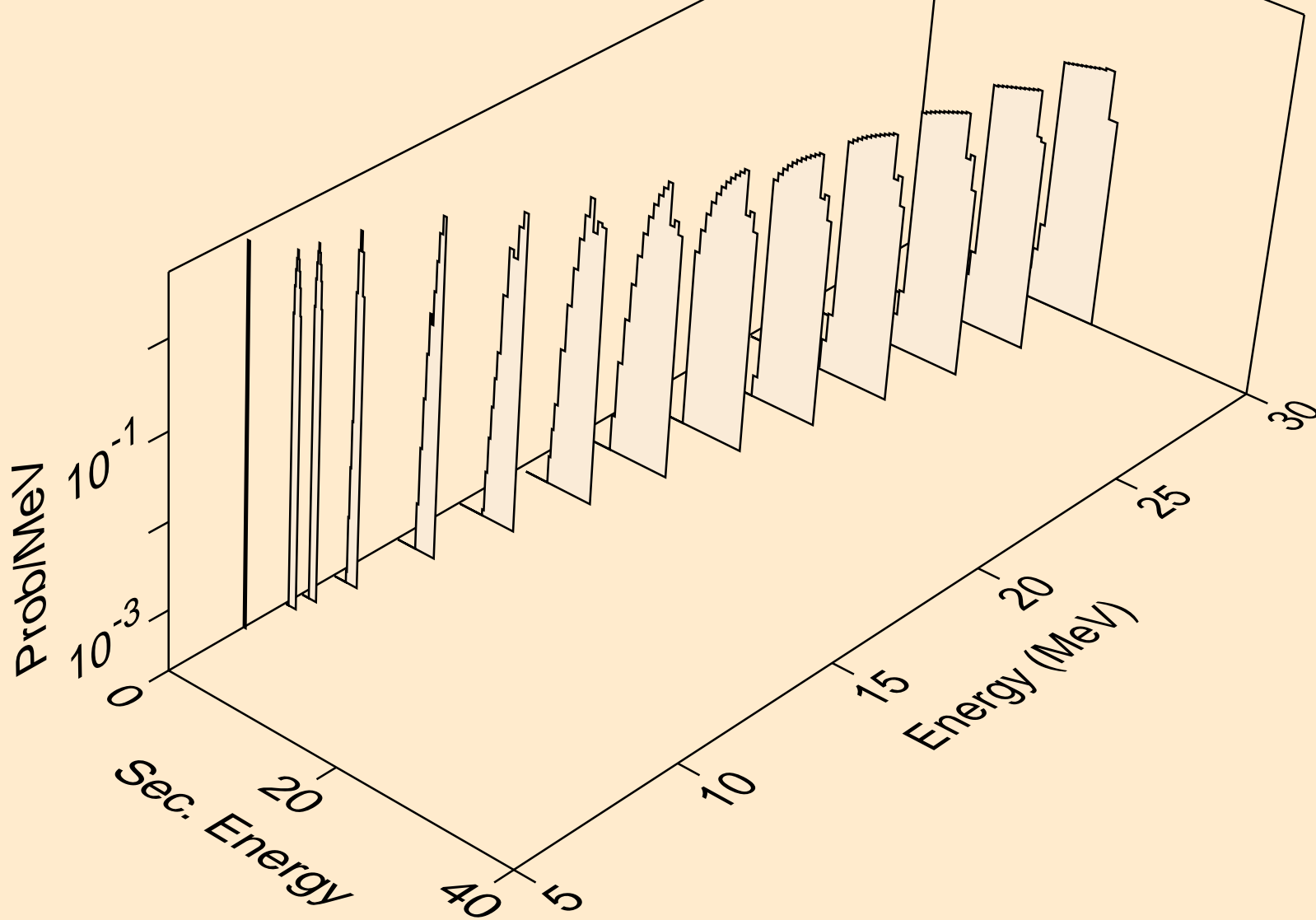
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



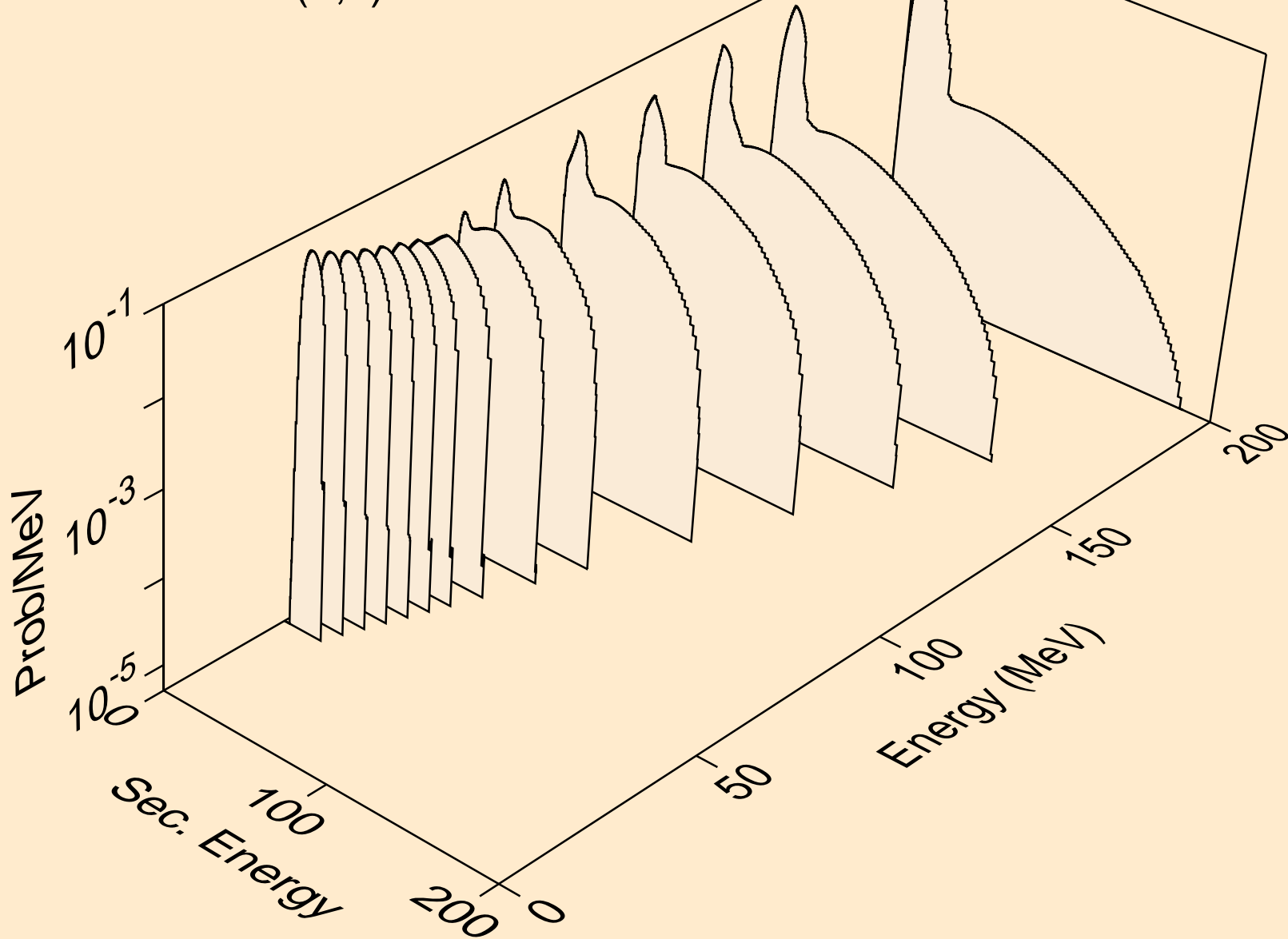
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



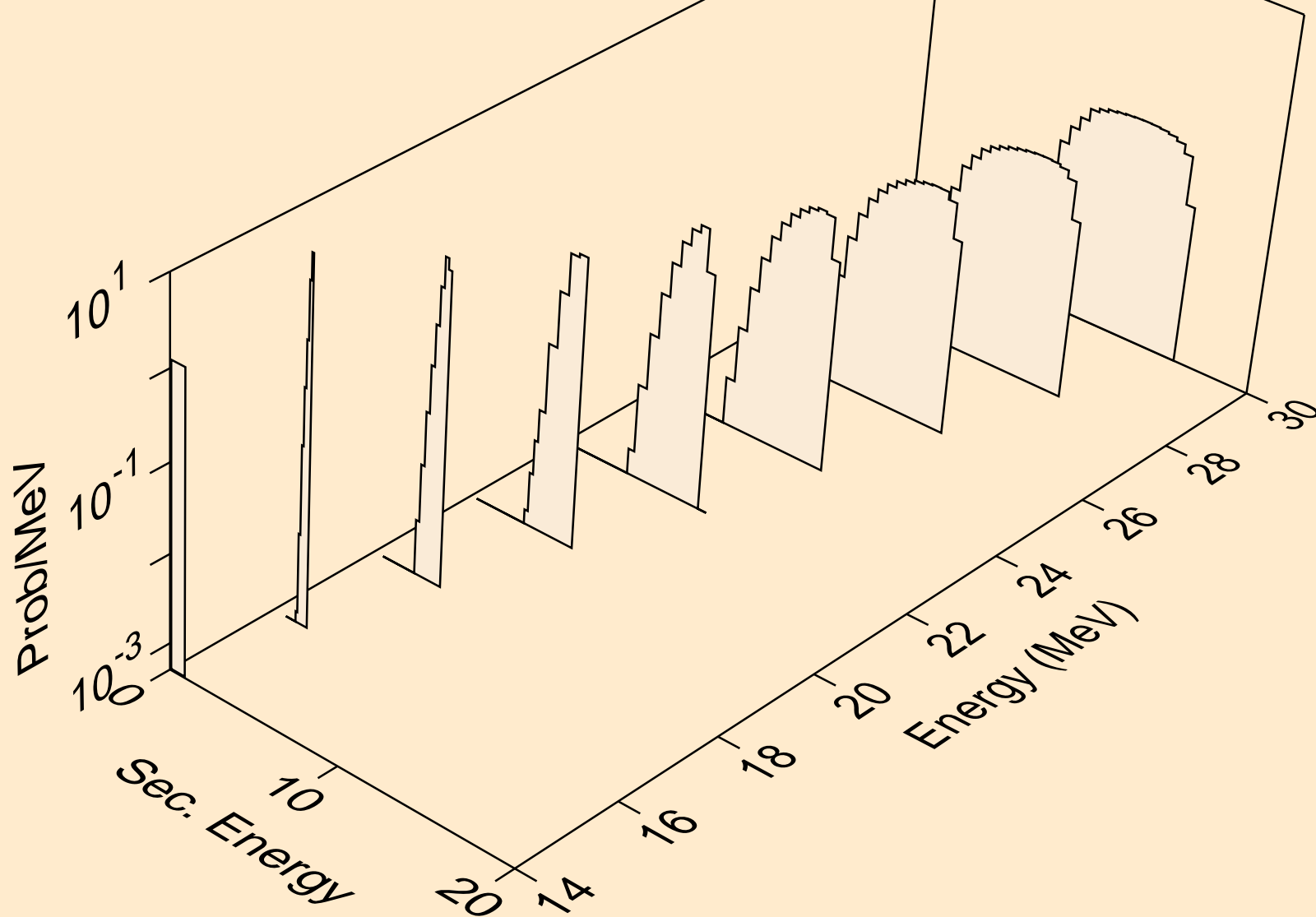
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



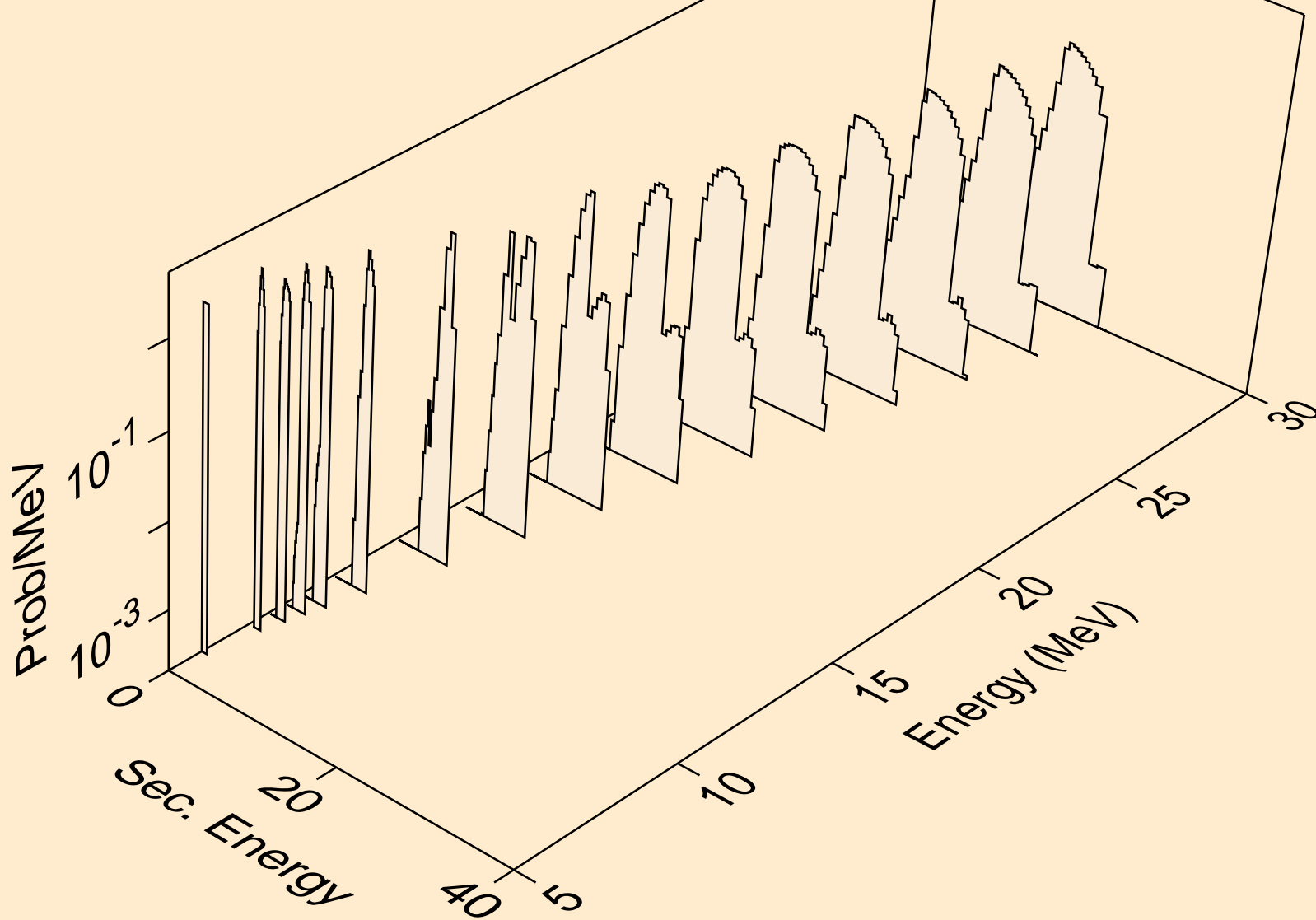
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



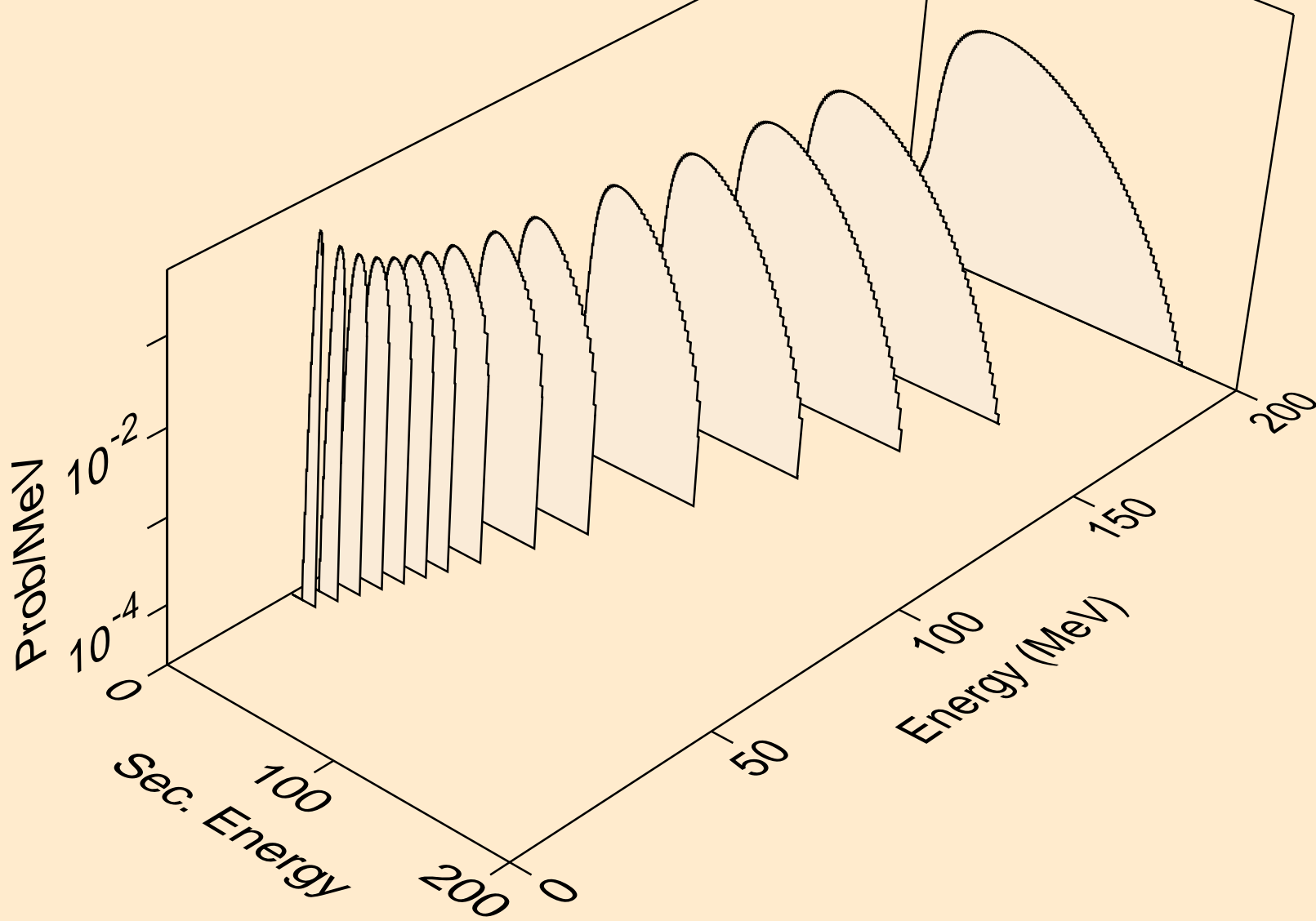
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



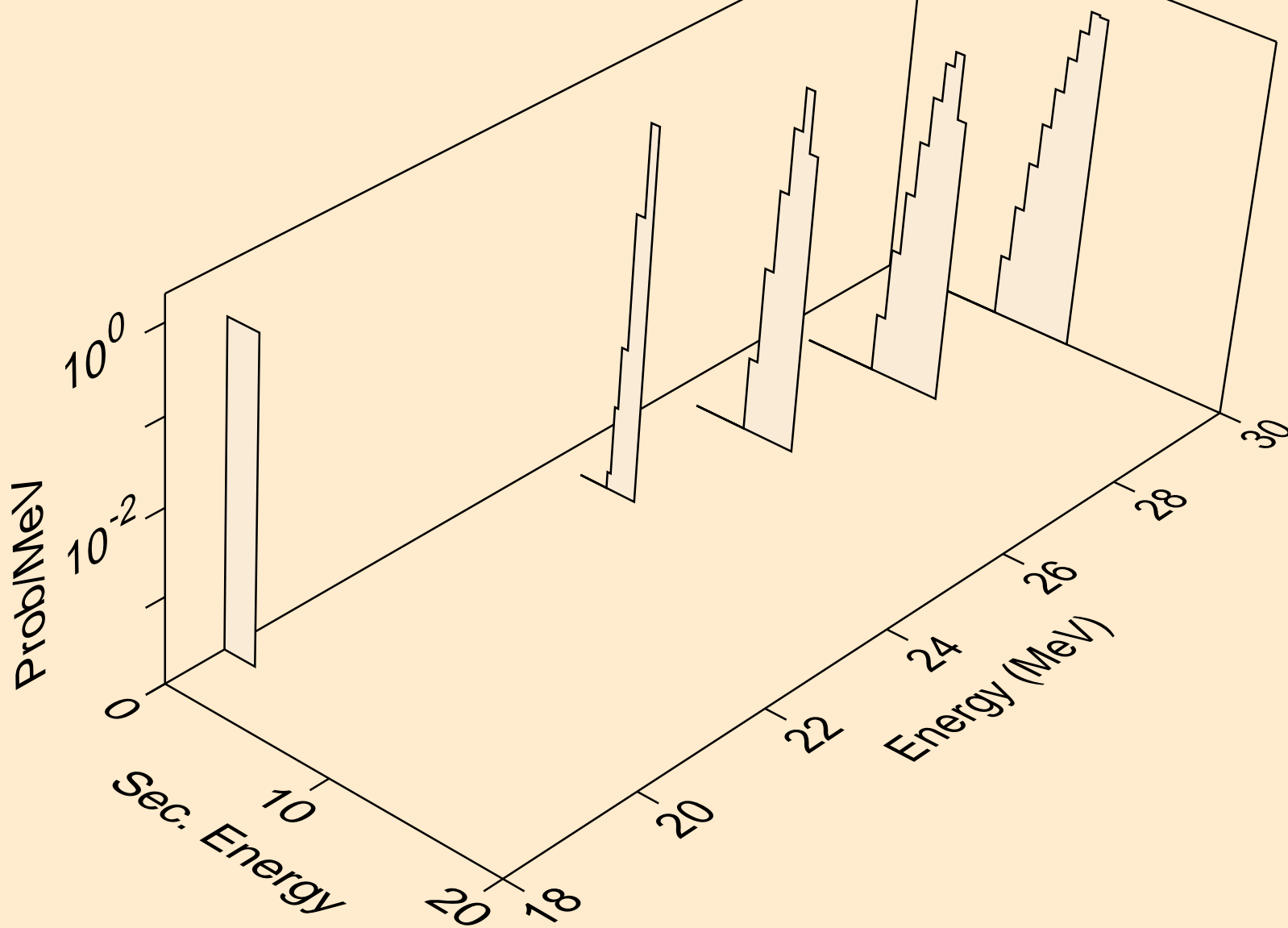
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



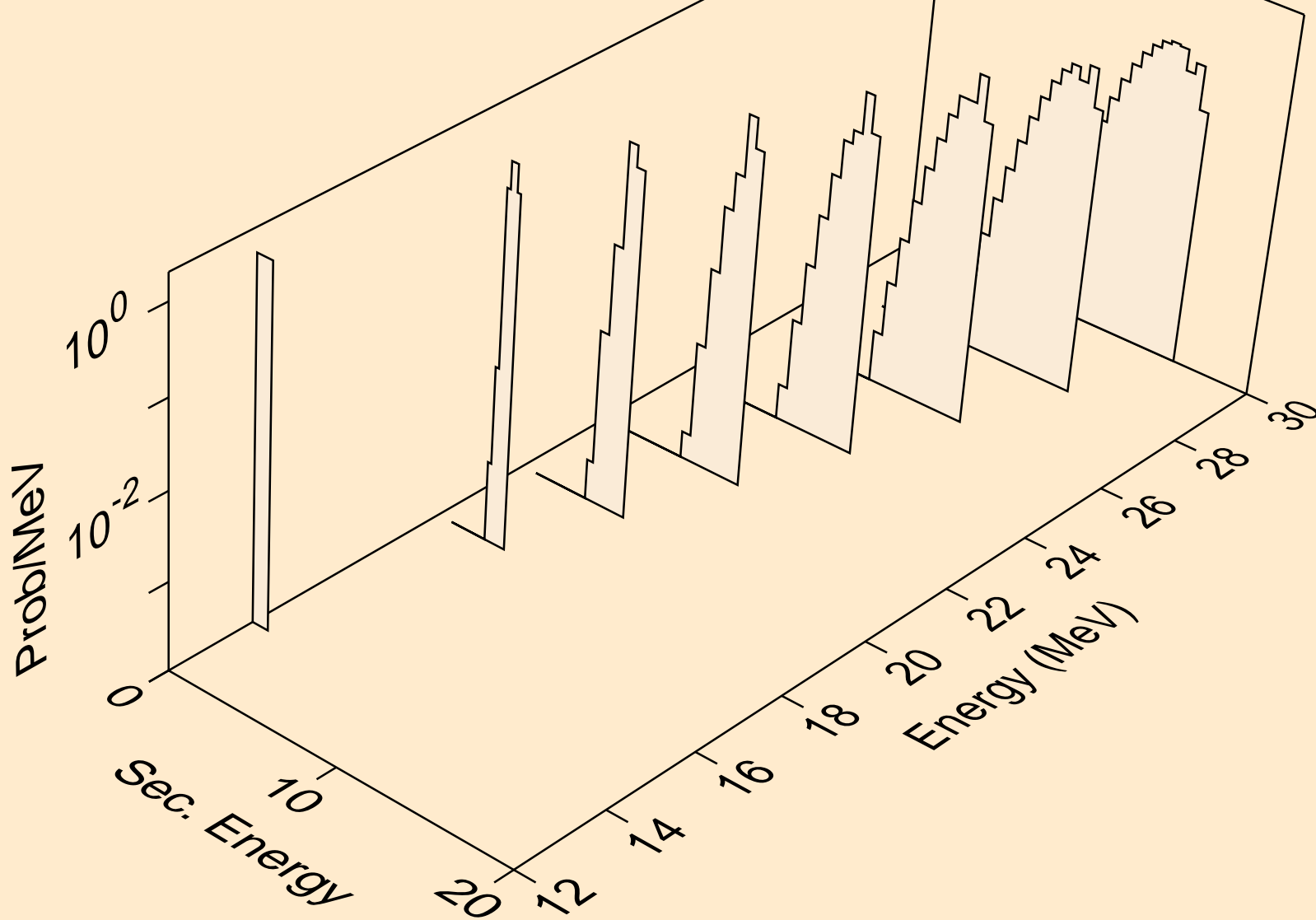
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



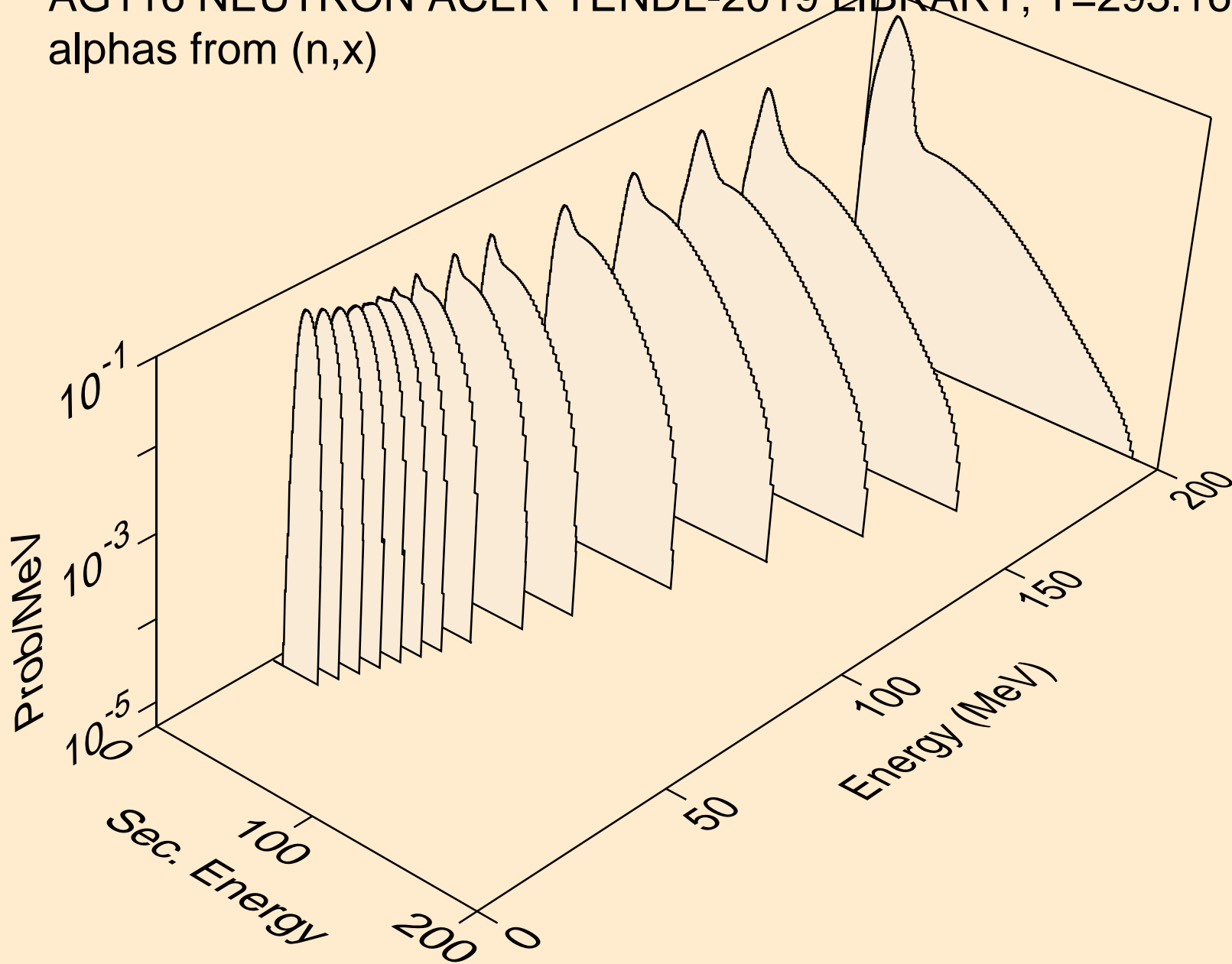
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



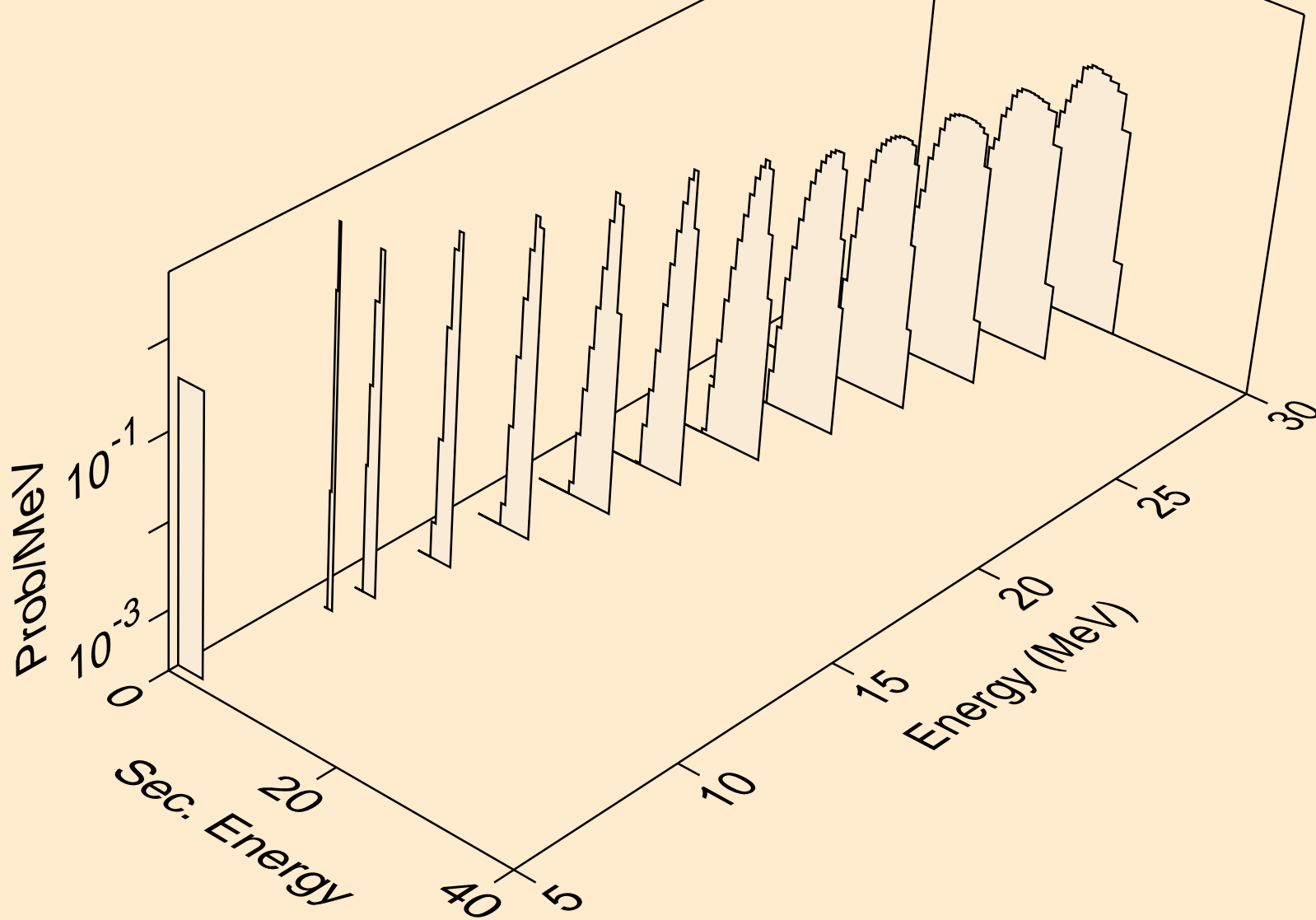
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



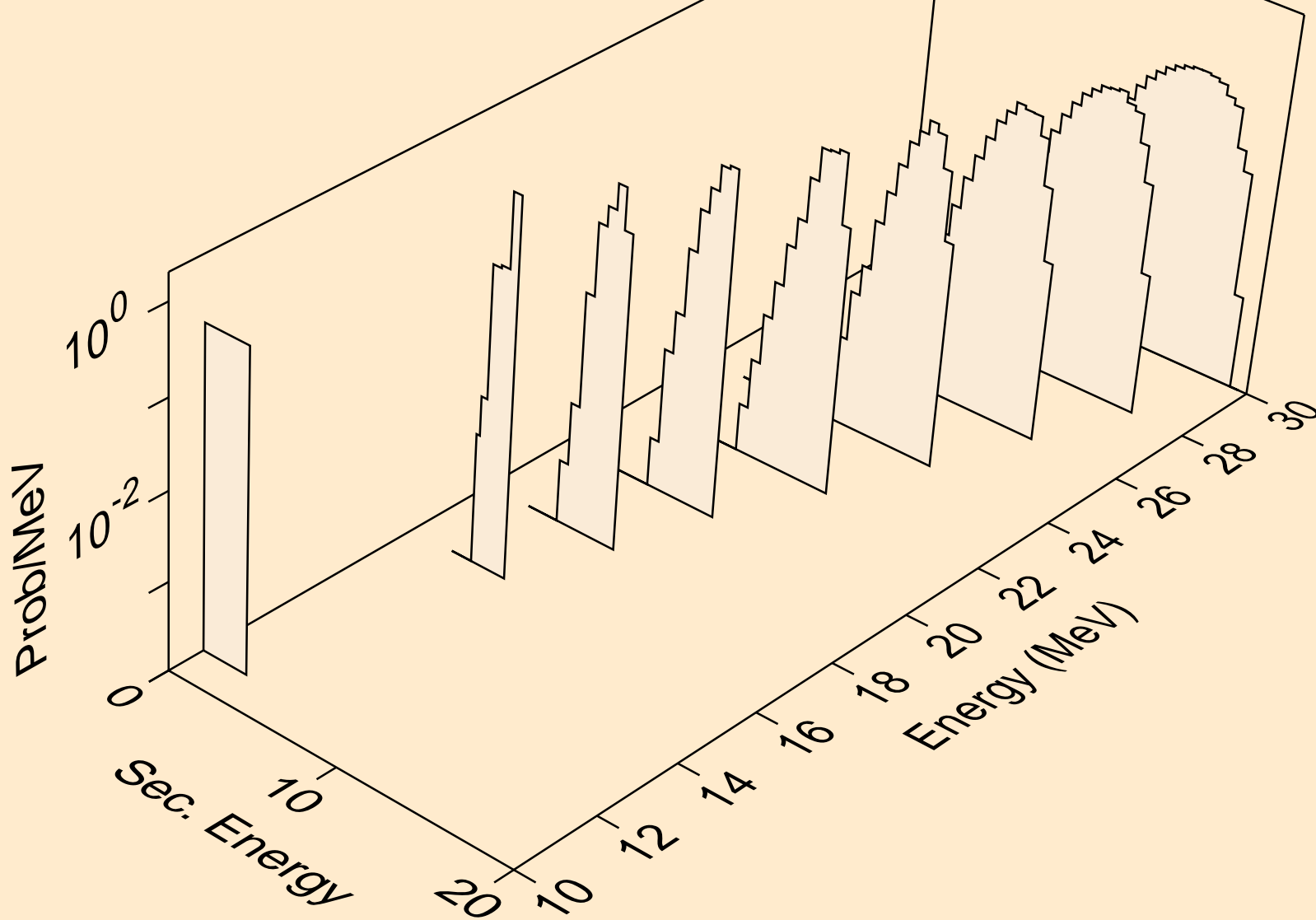
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



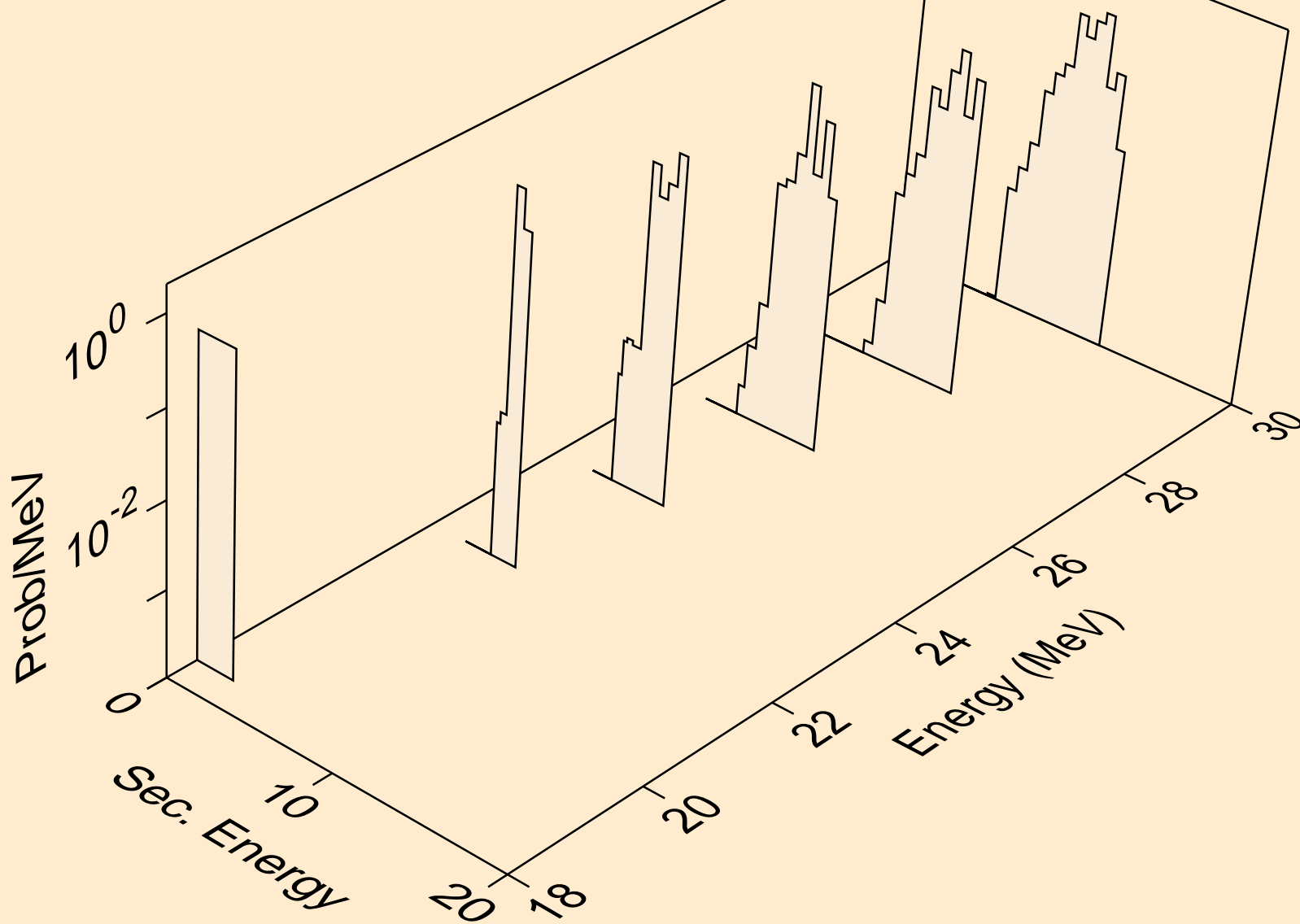
AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



AG116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

