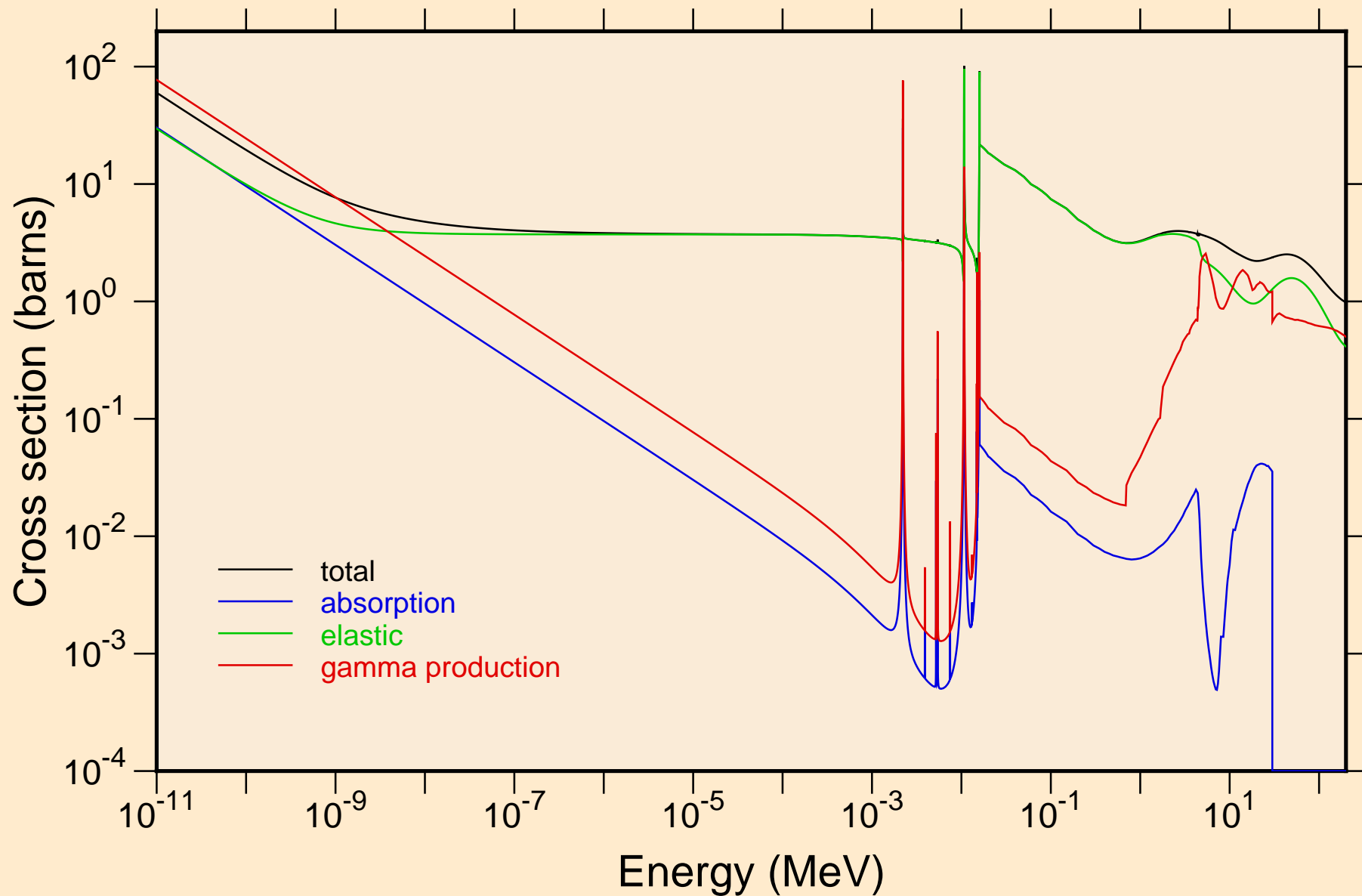
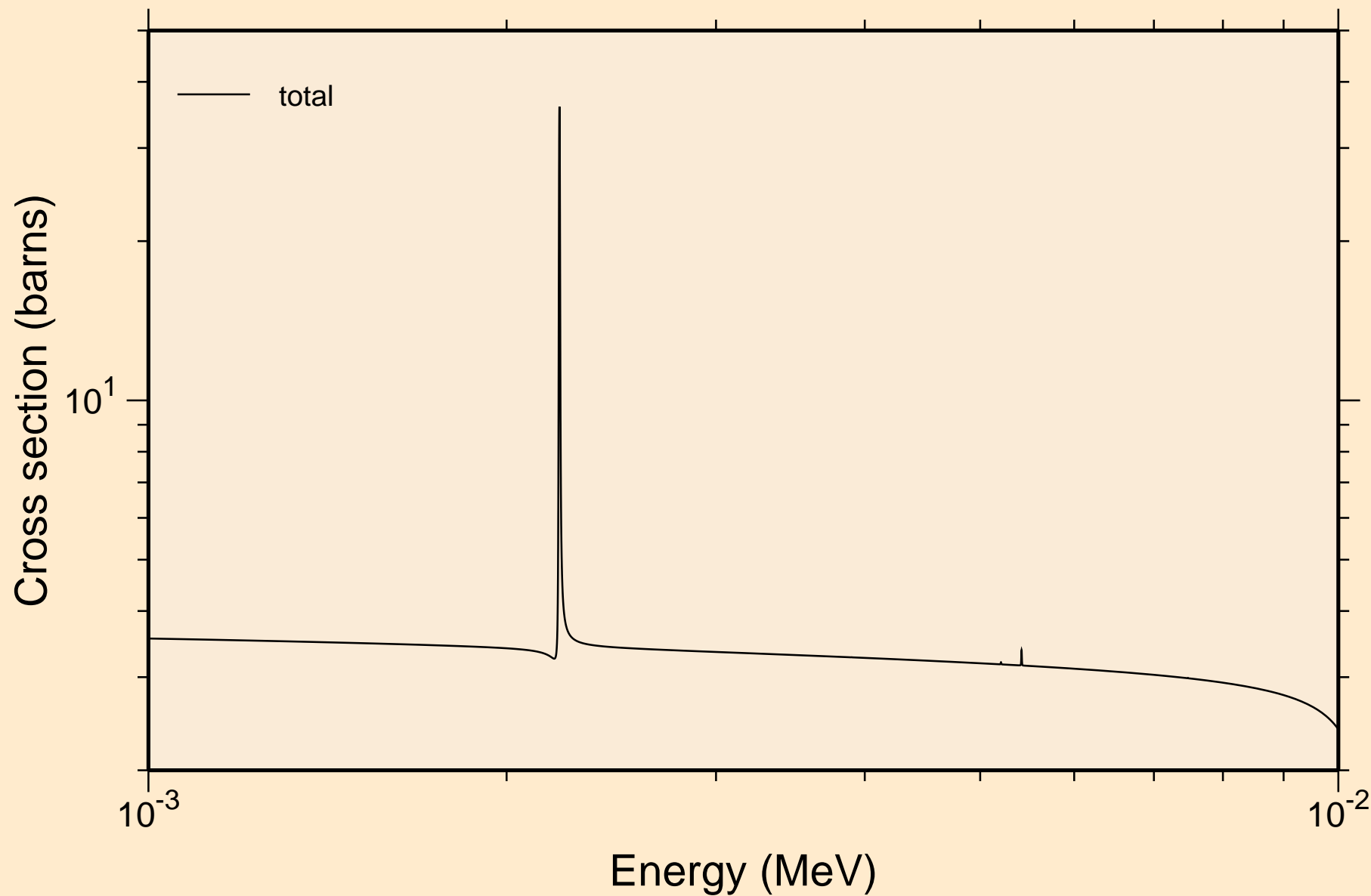


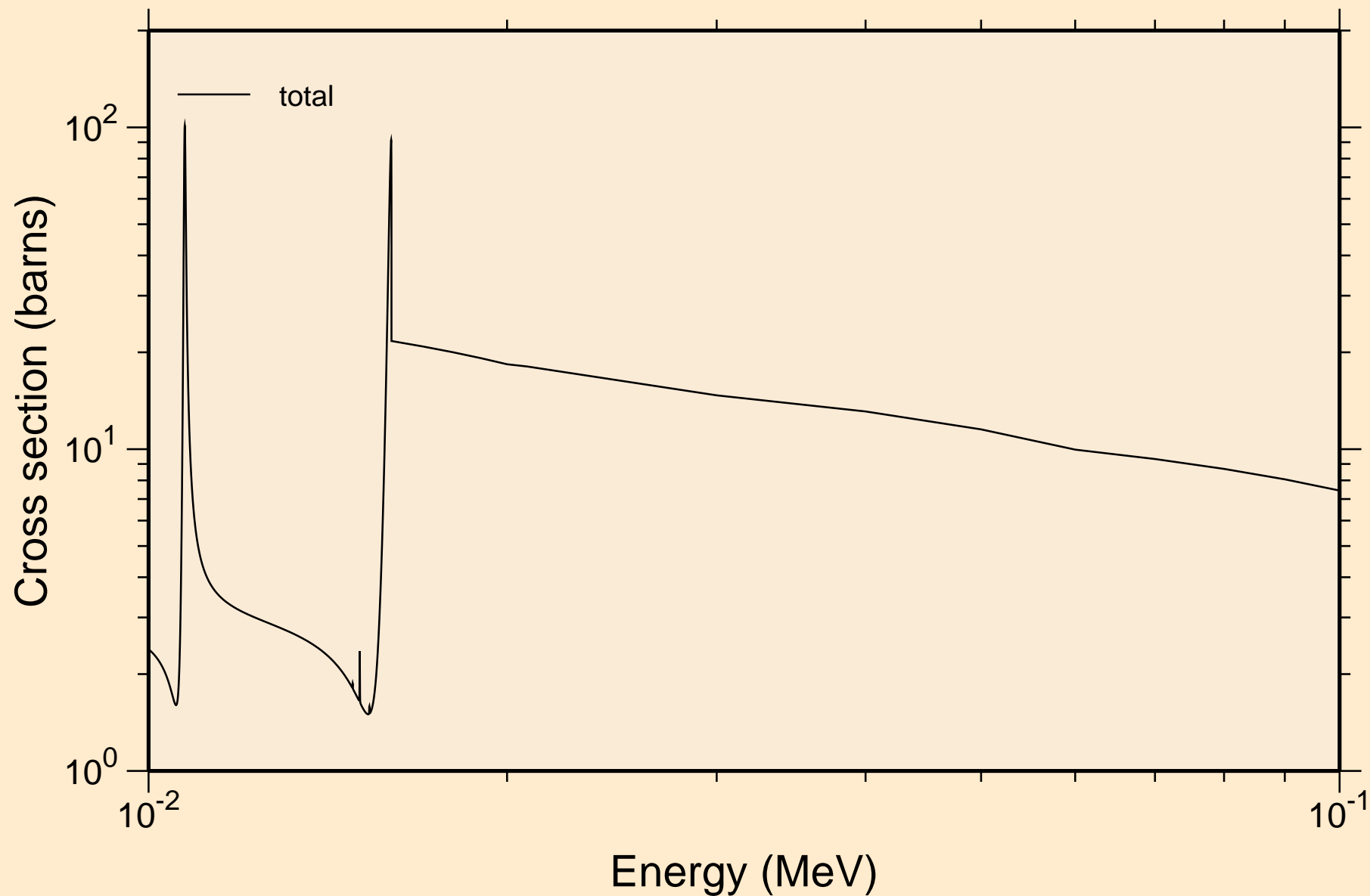
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



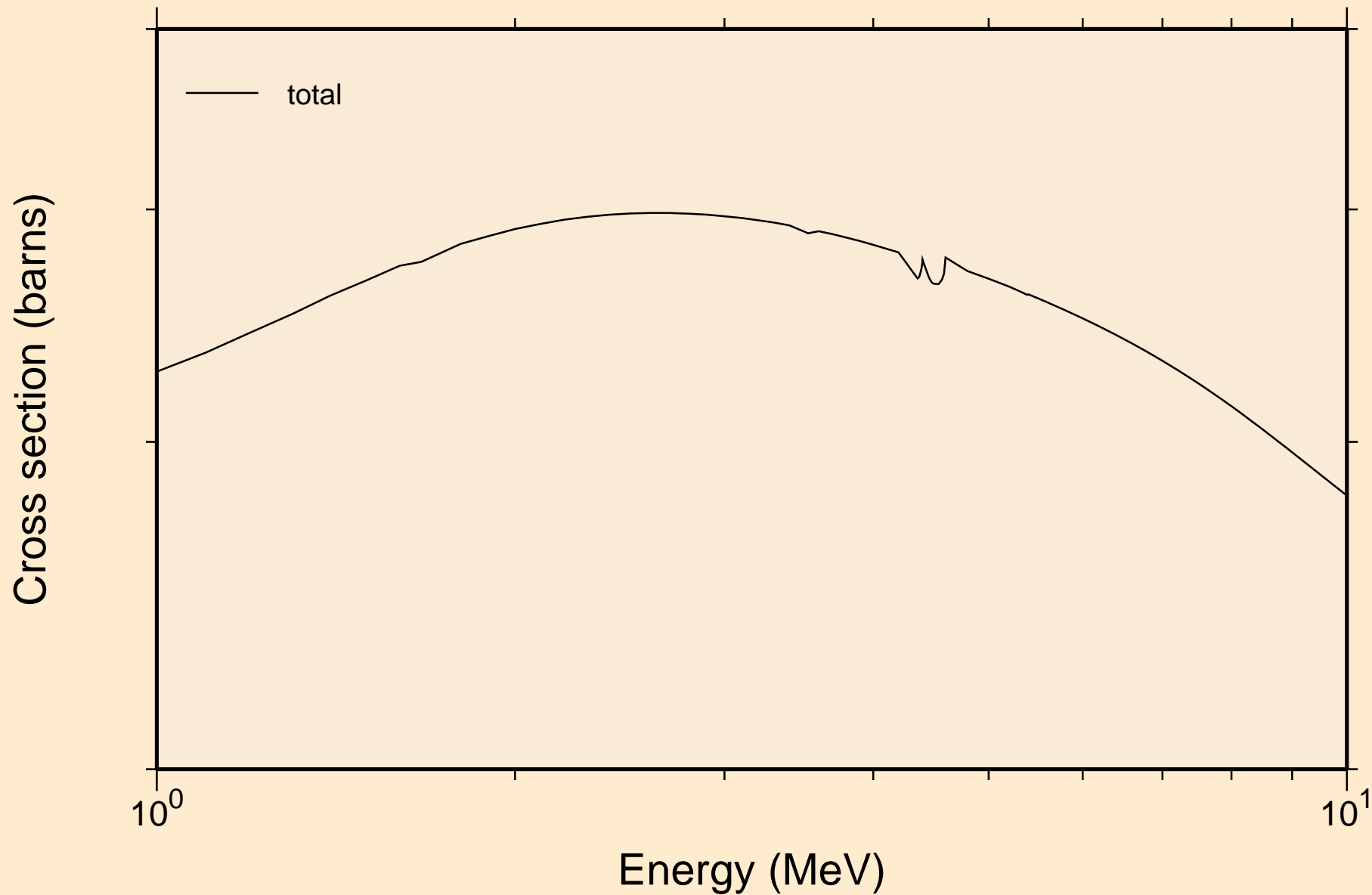
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



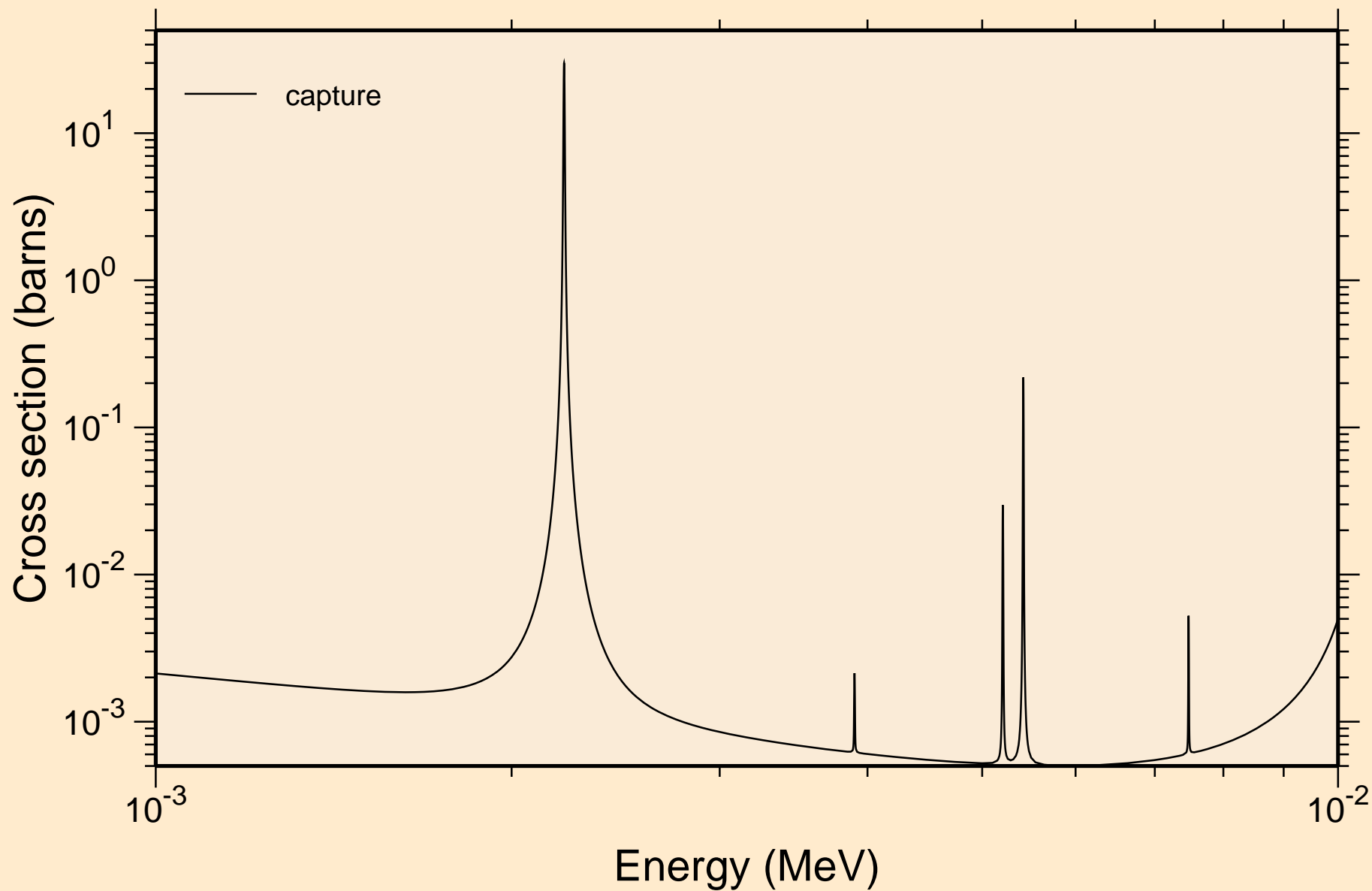
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



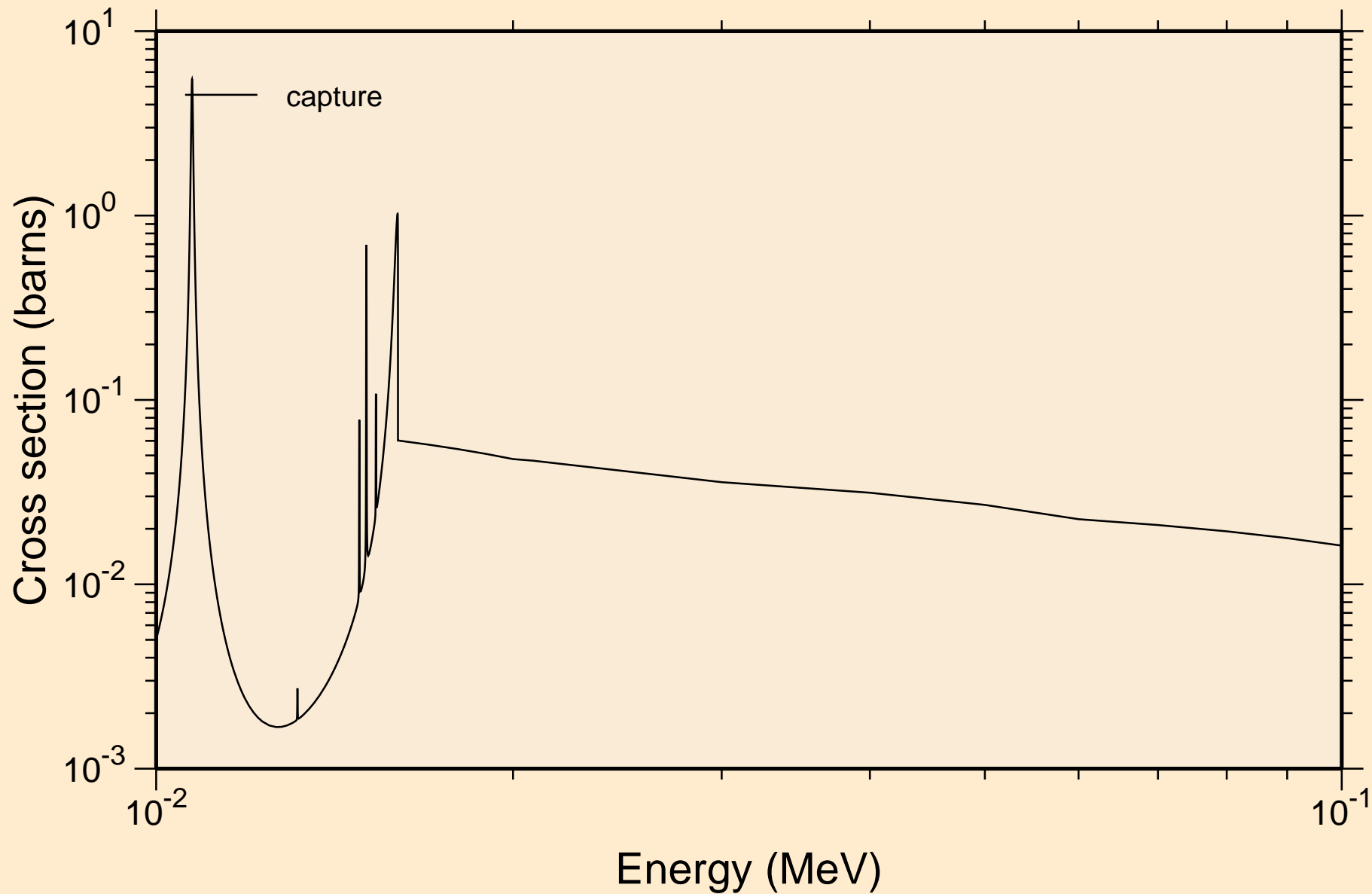
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



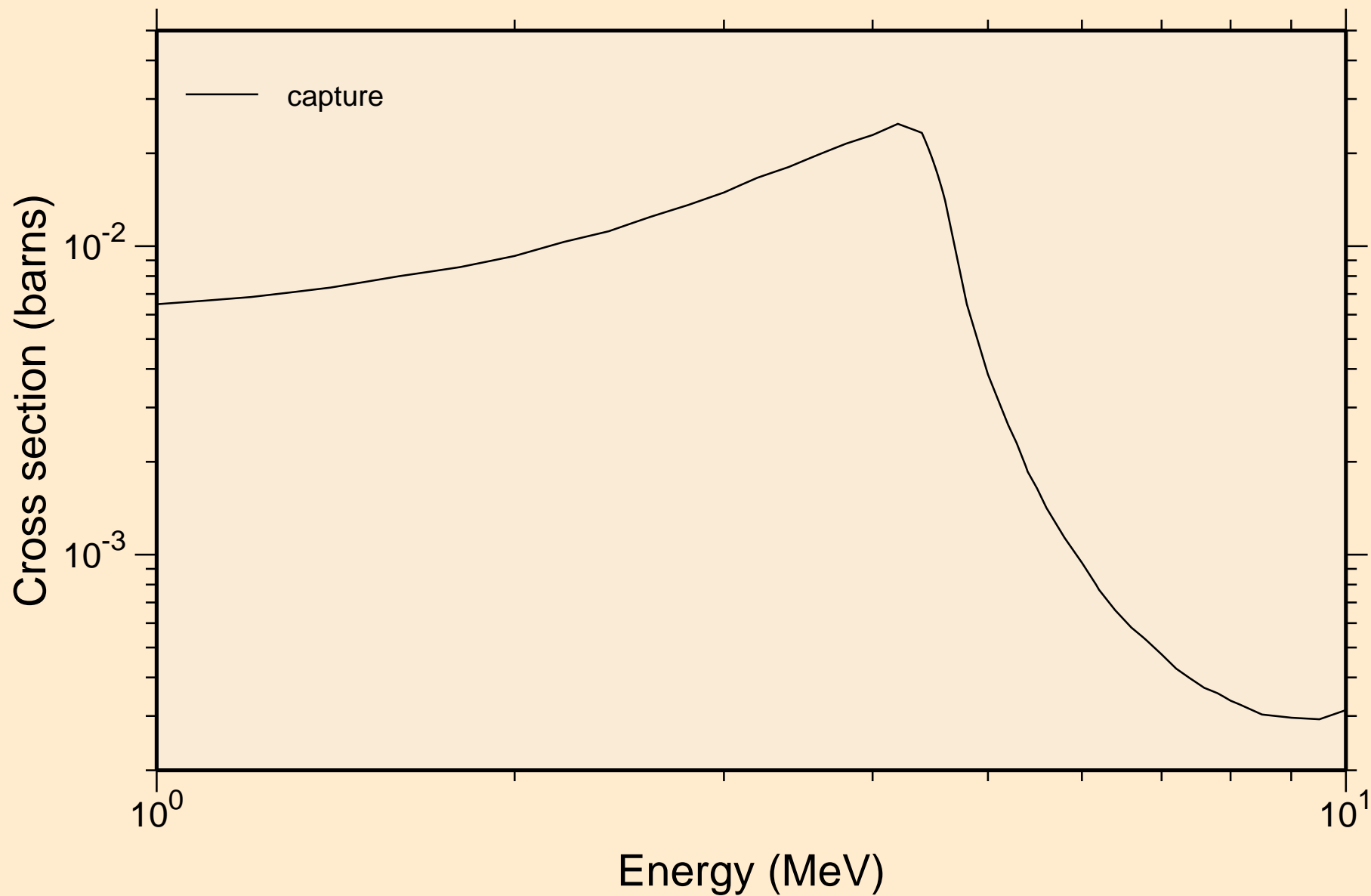
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



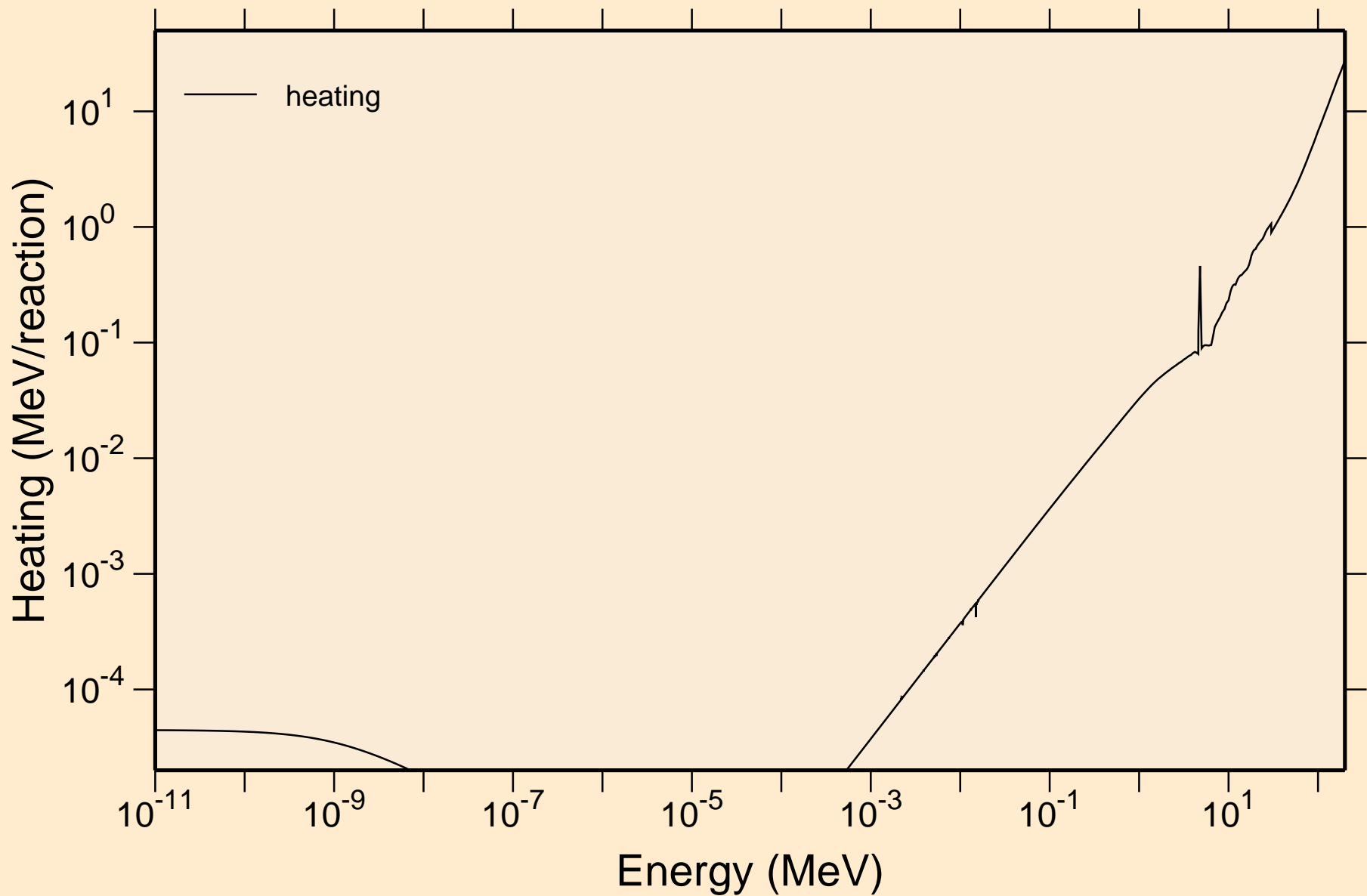
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



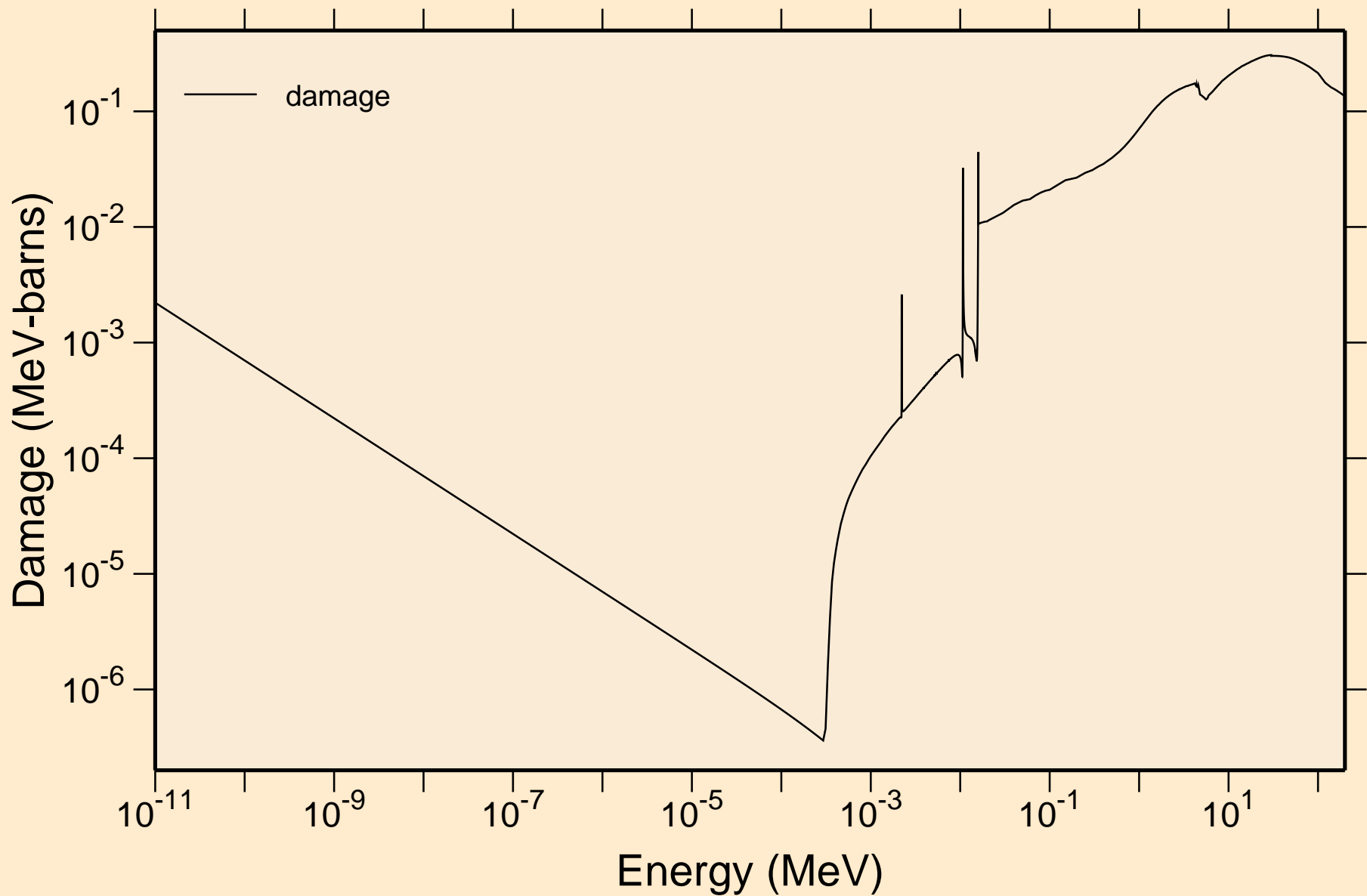
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



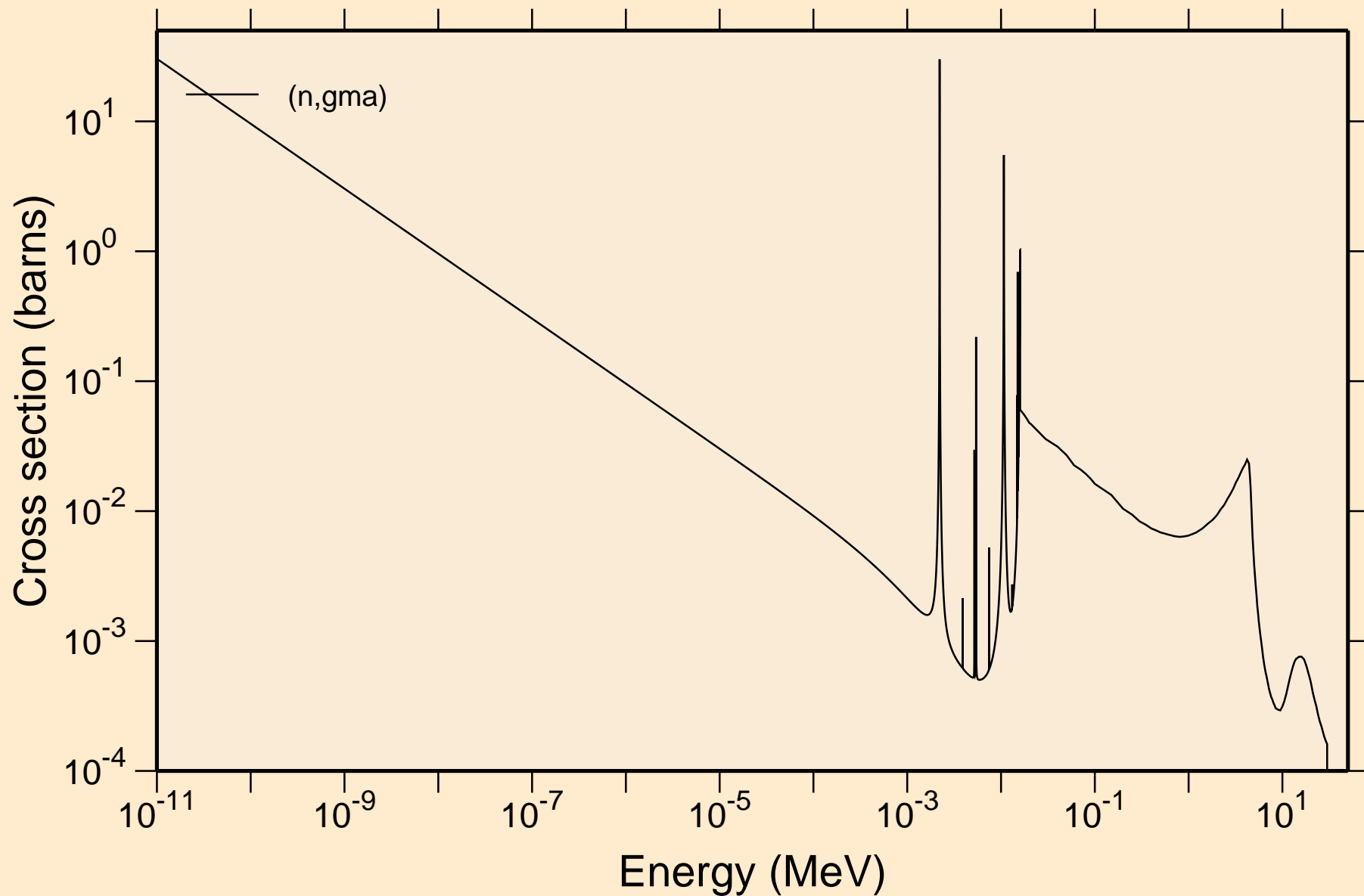
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



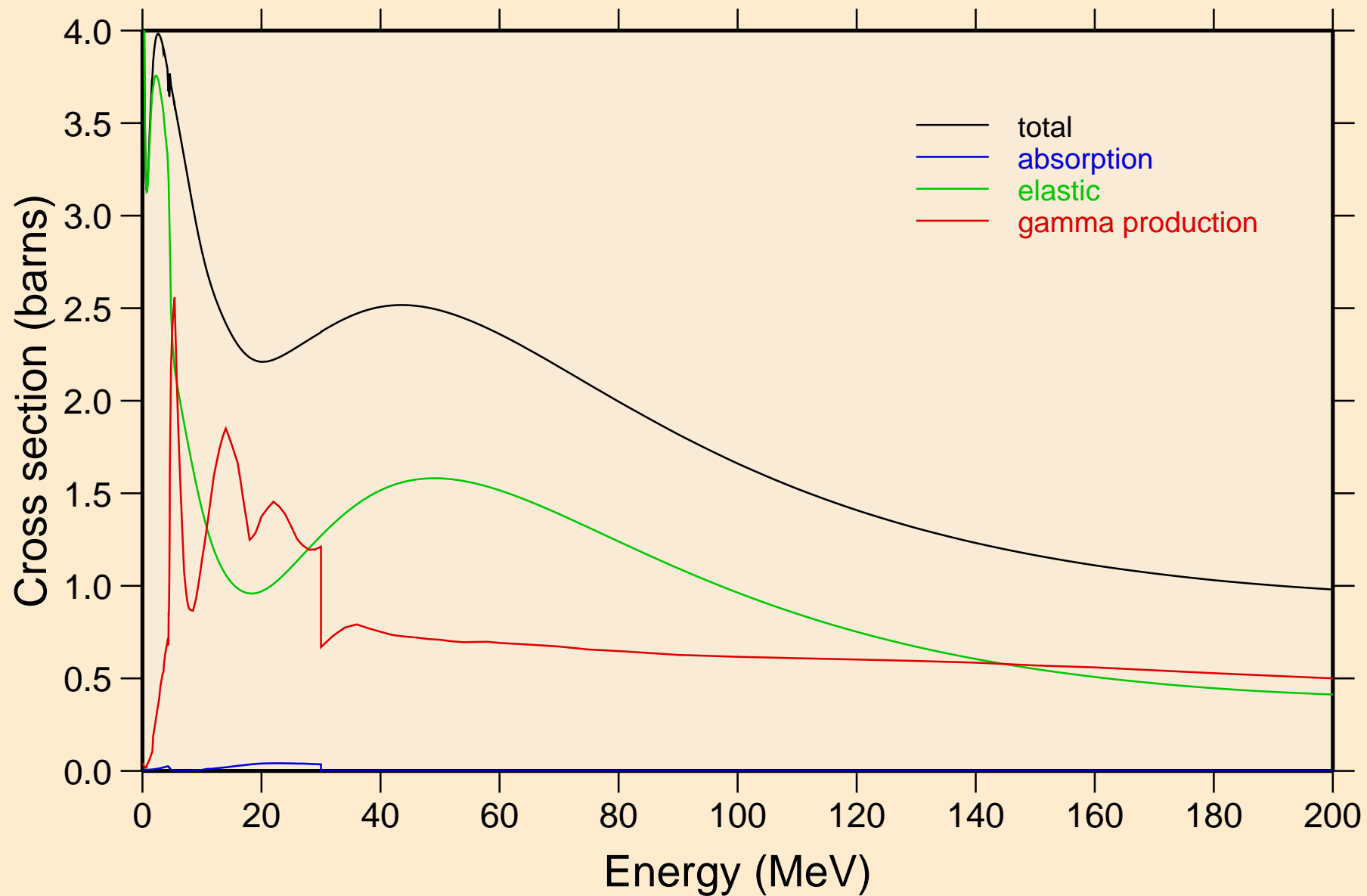
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



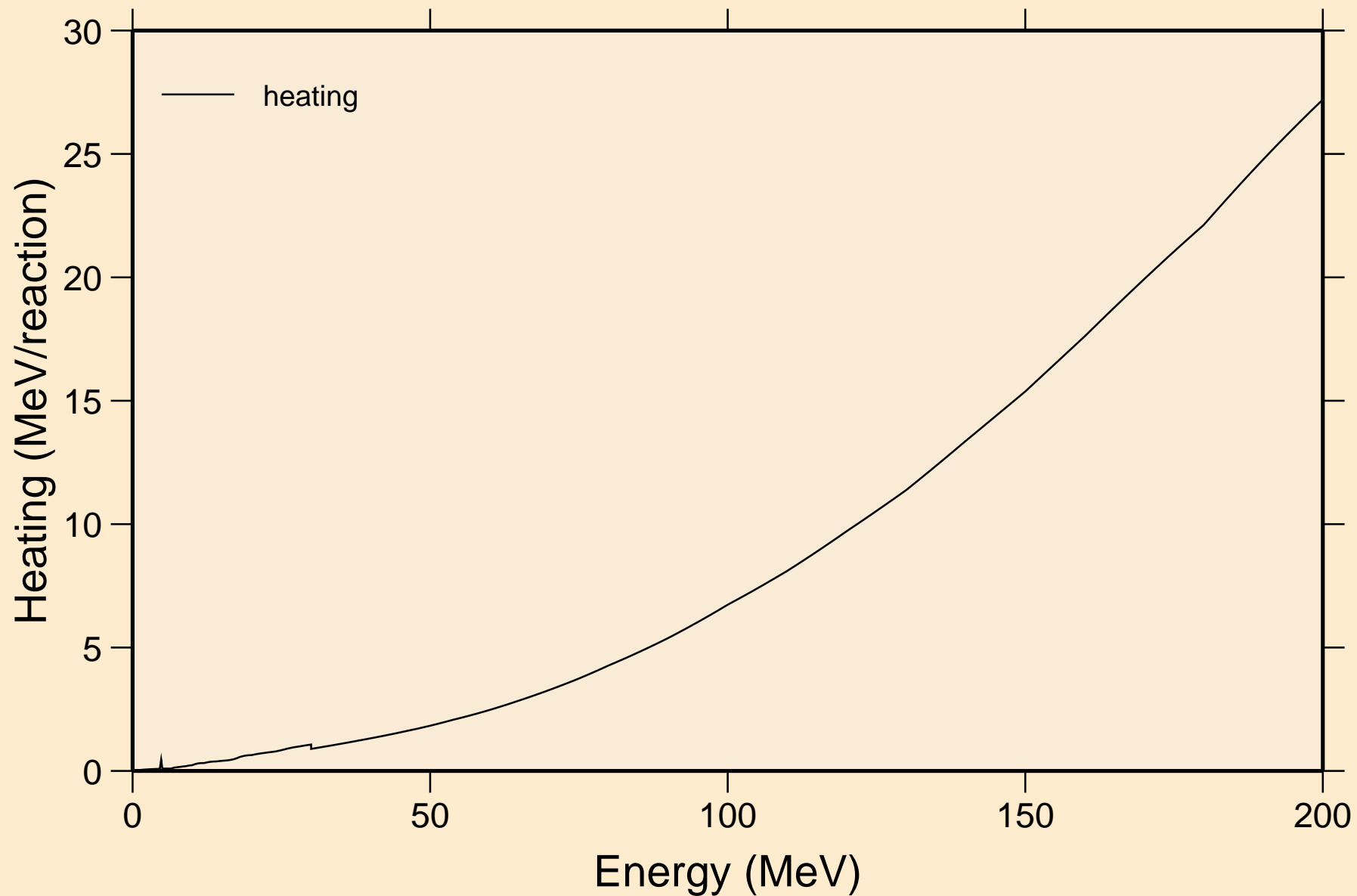
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



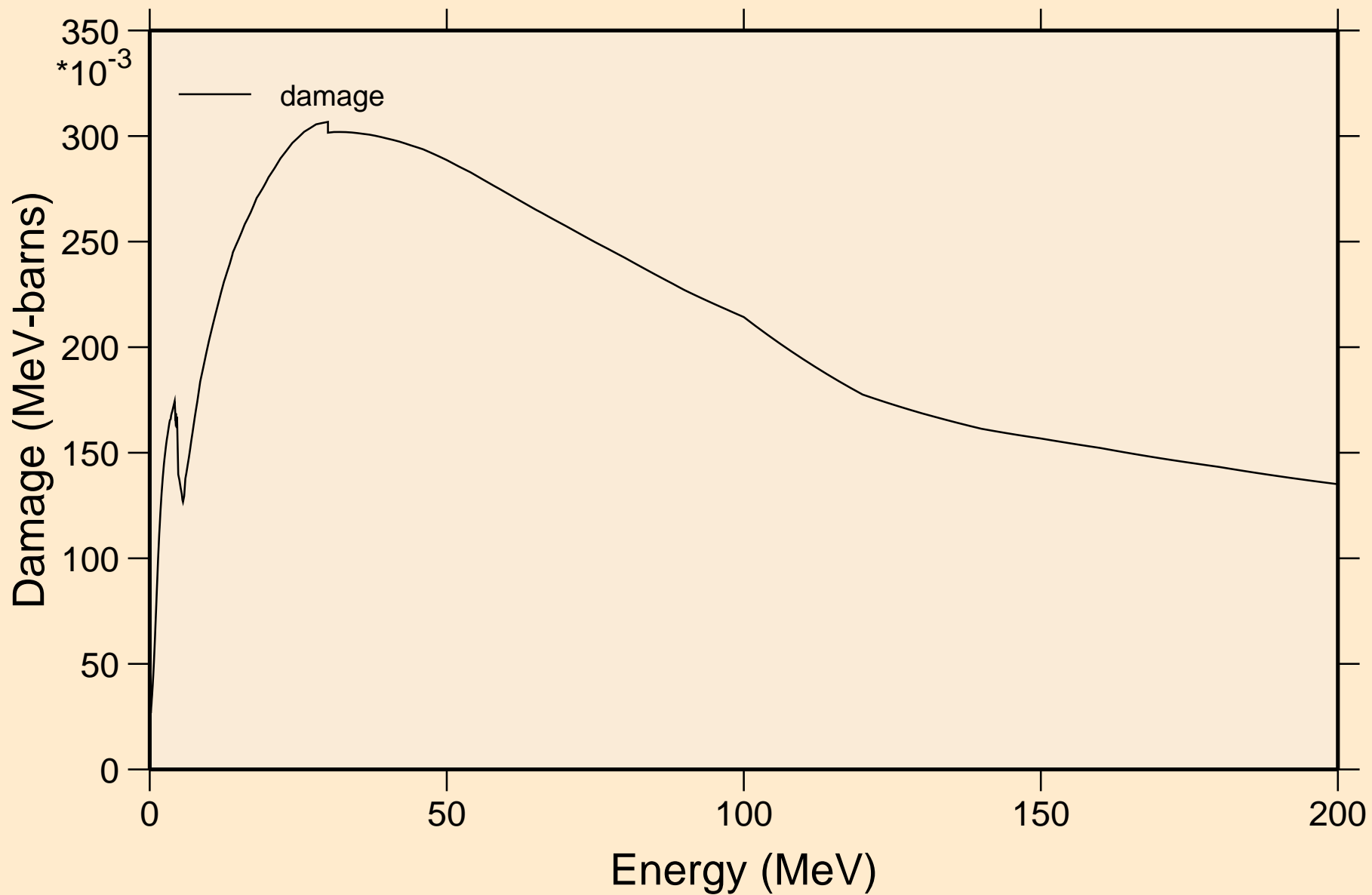
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



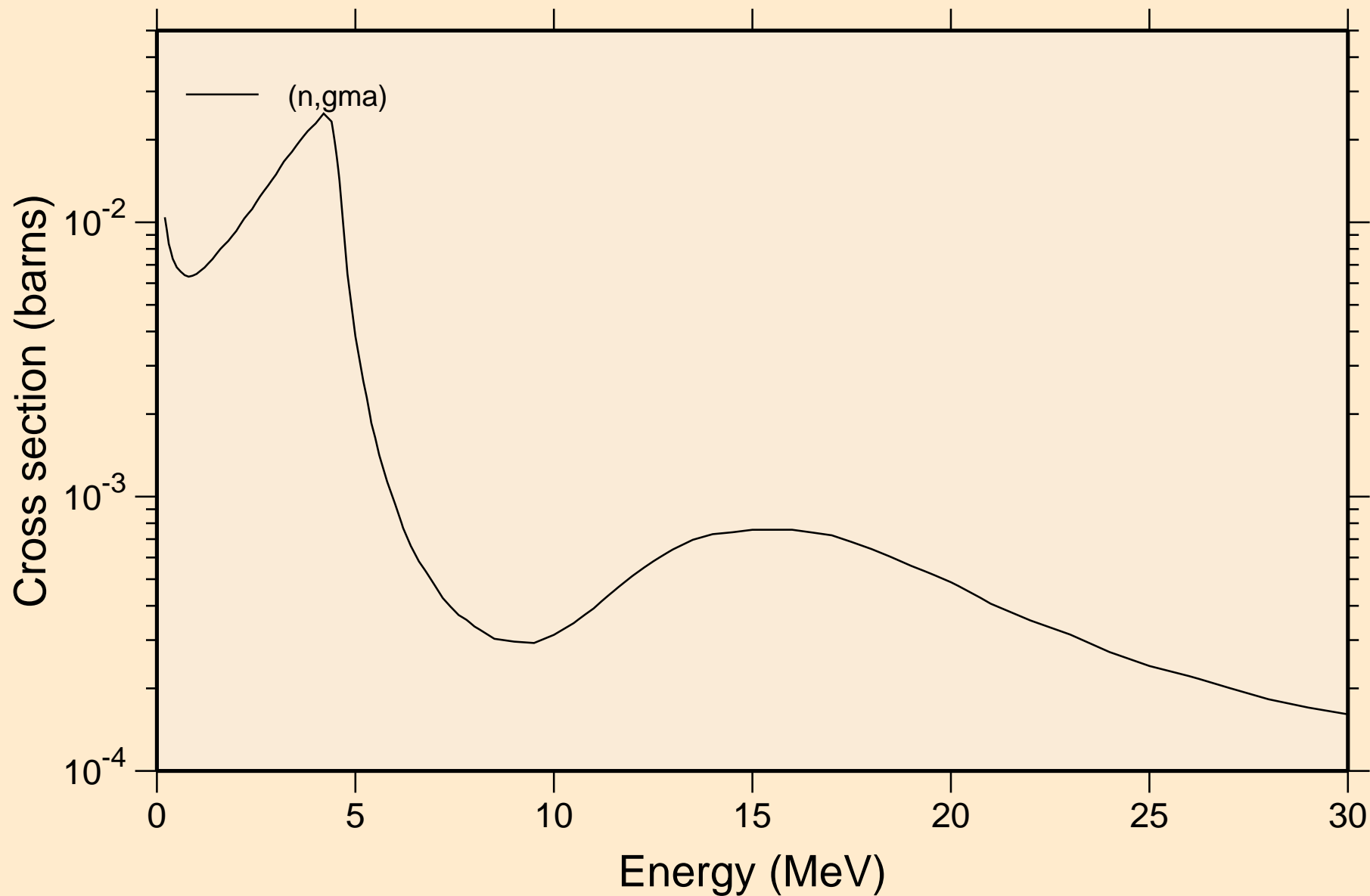
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



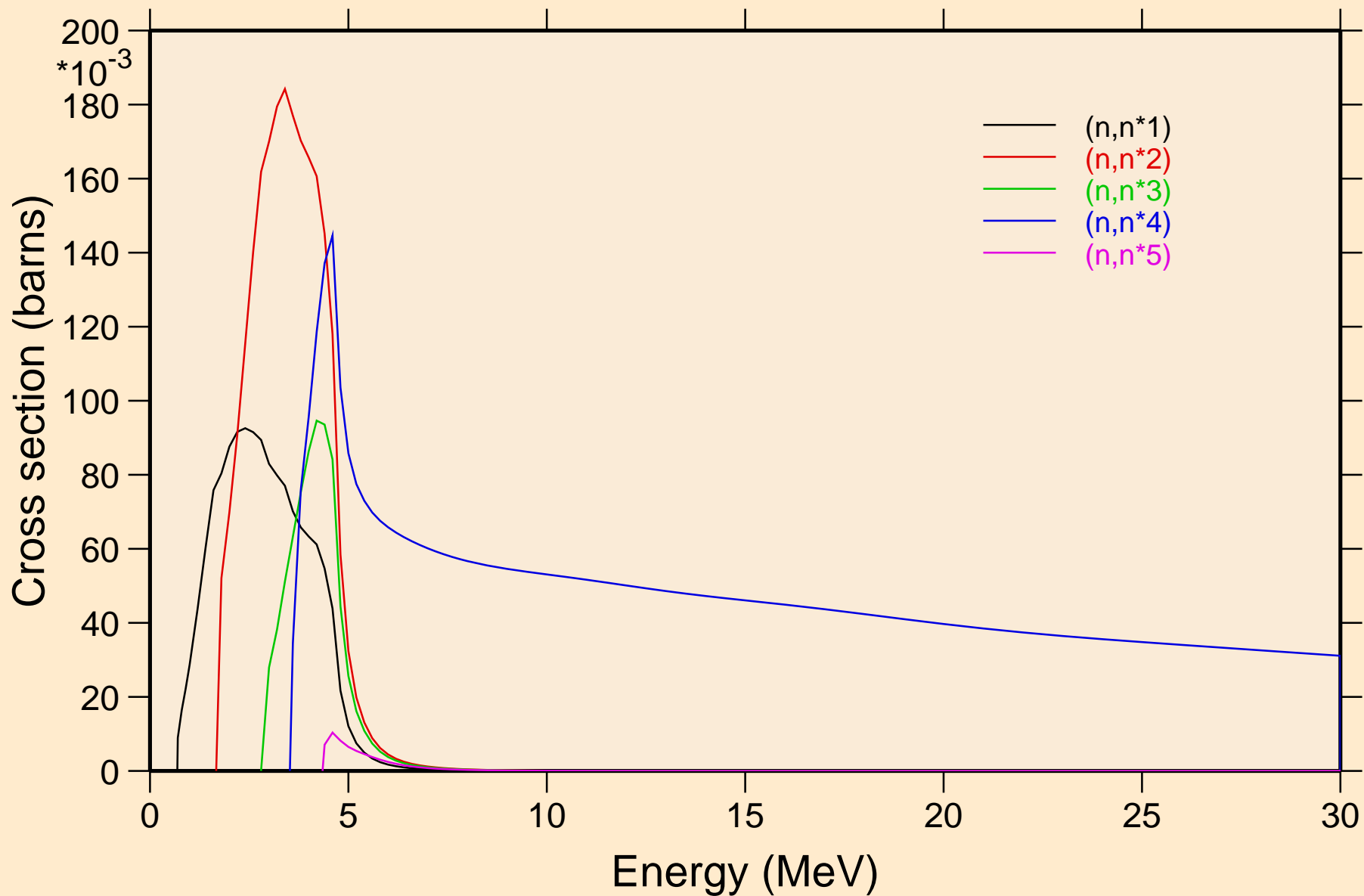
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



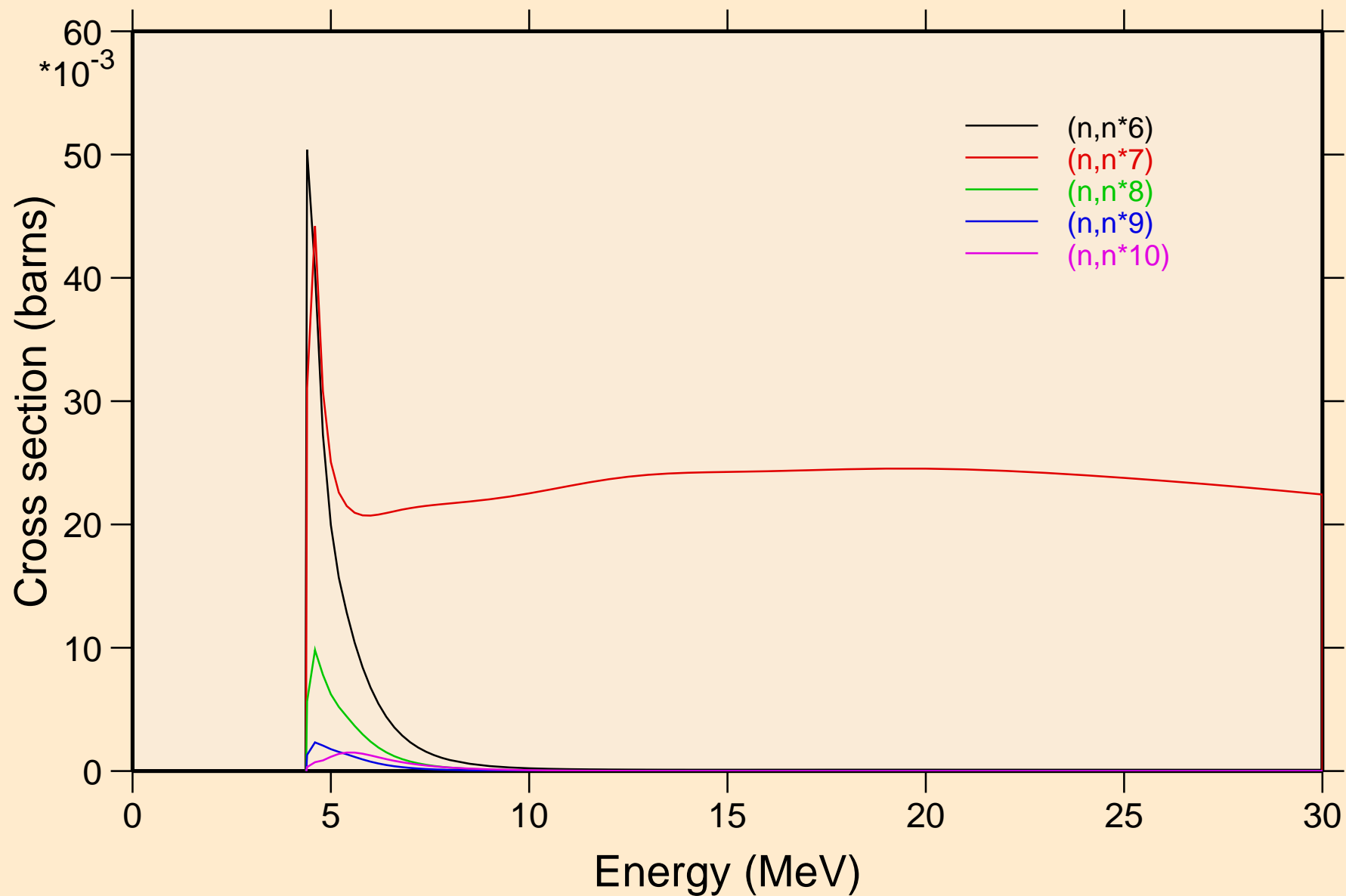
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



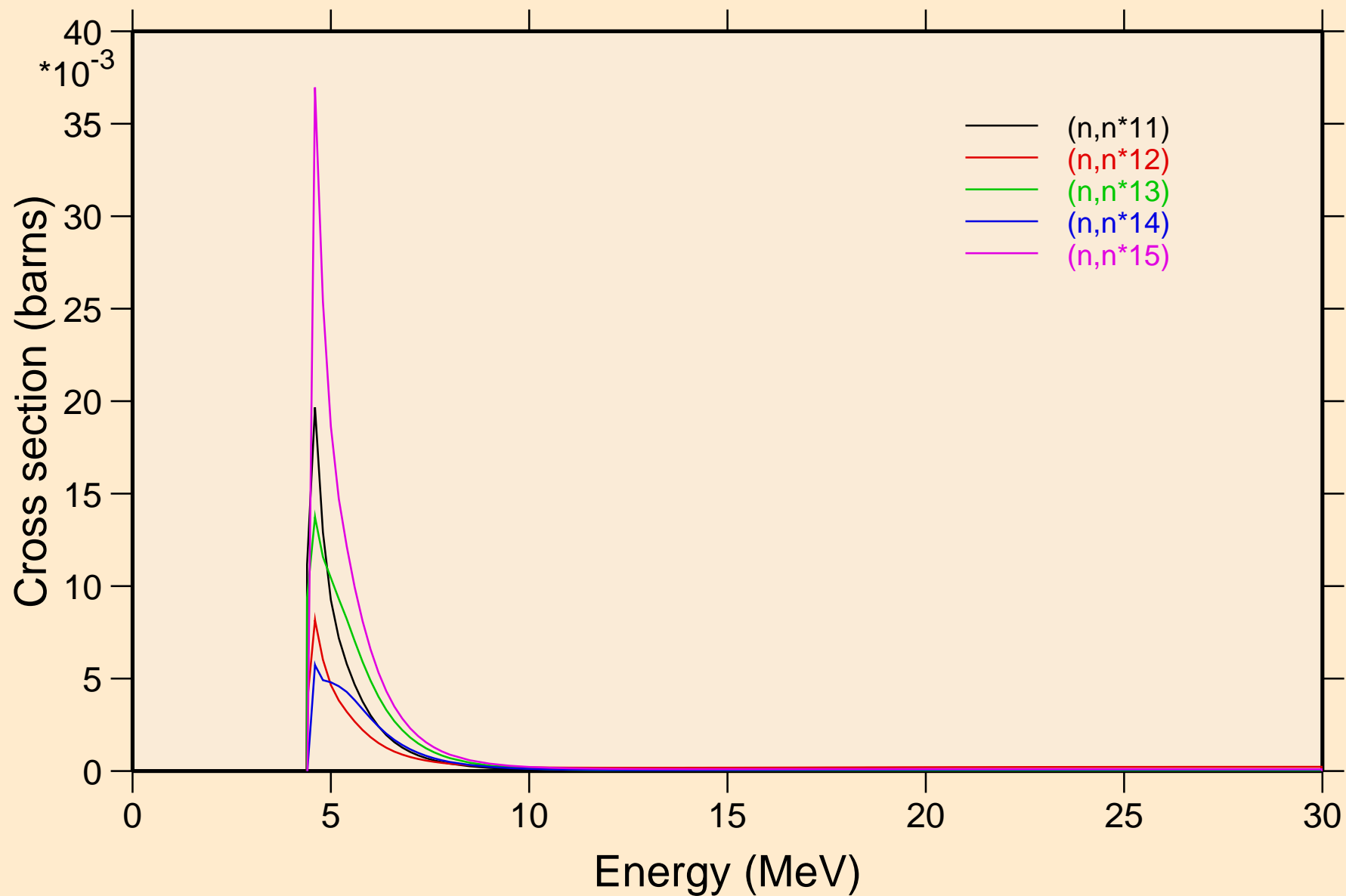
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



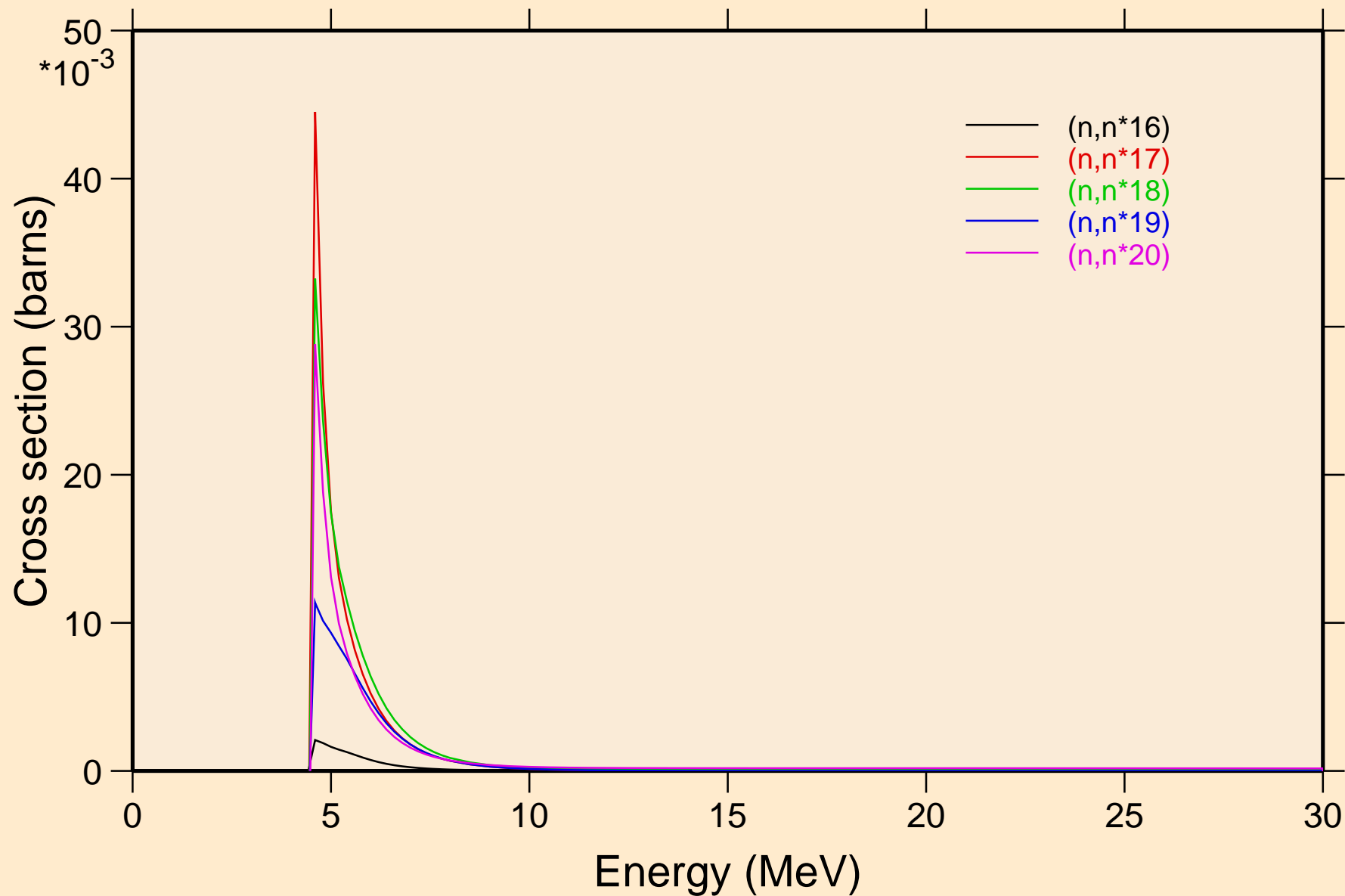
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



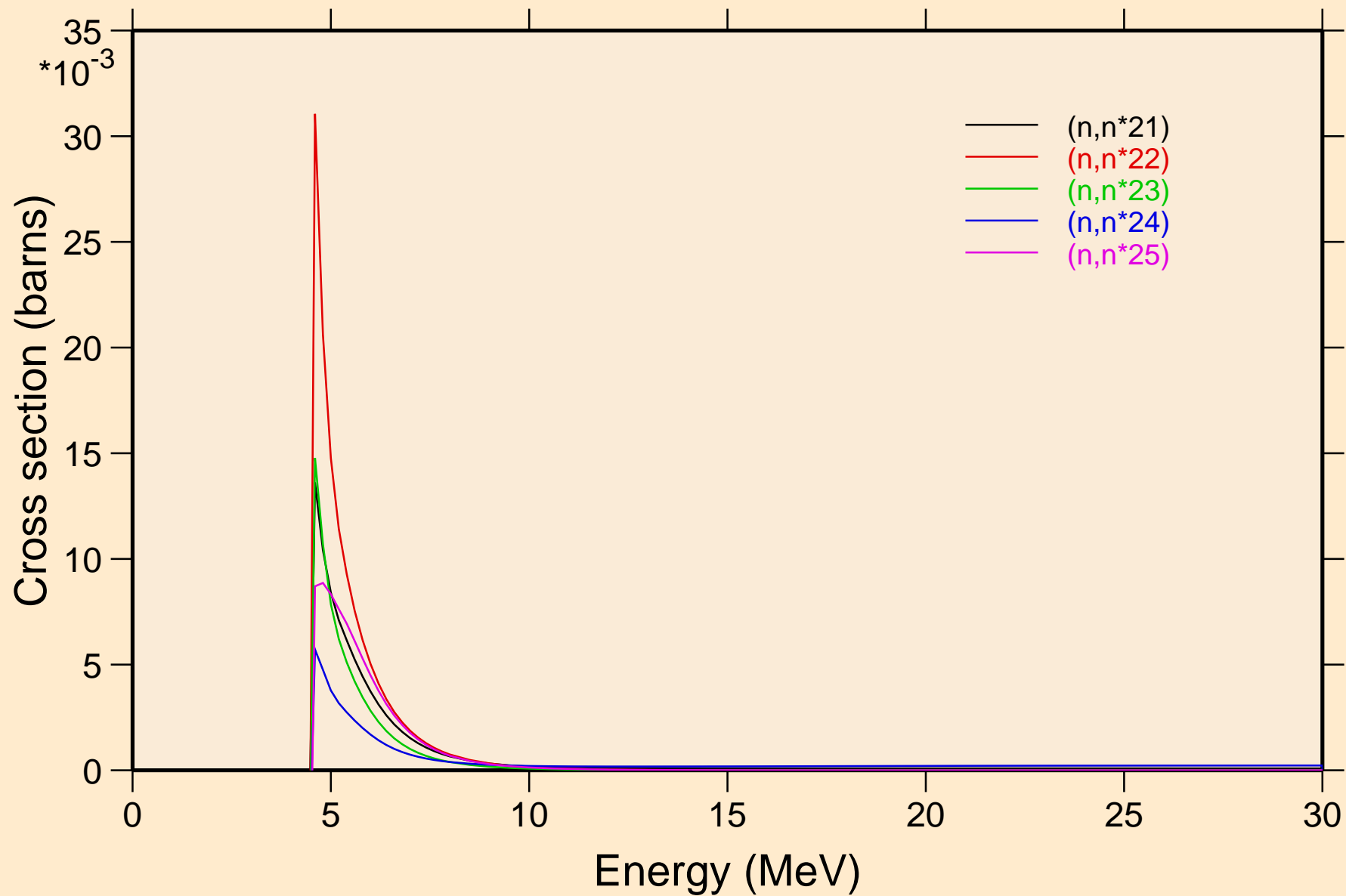
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



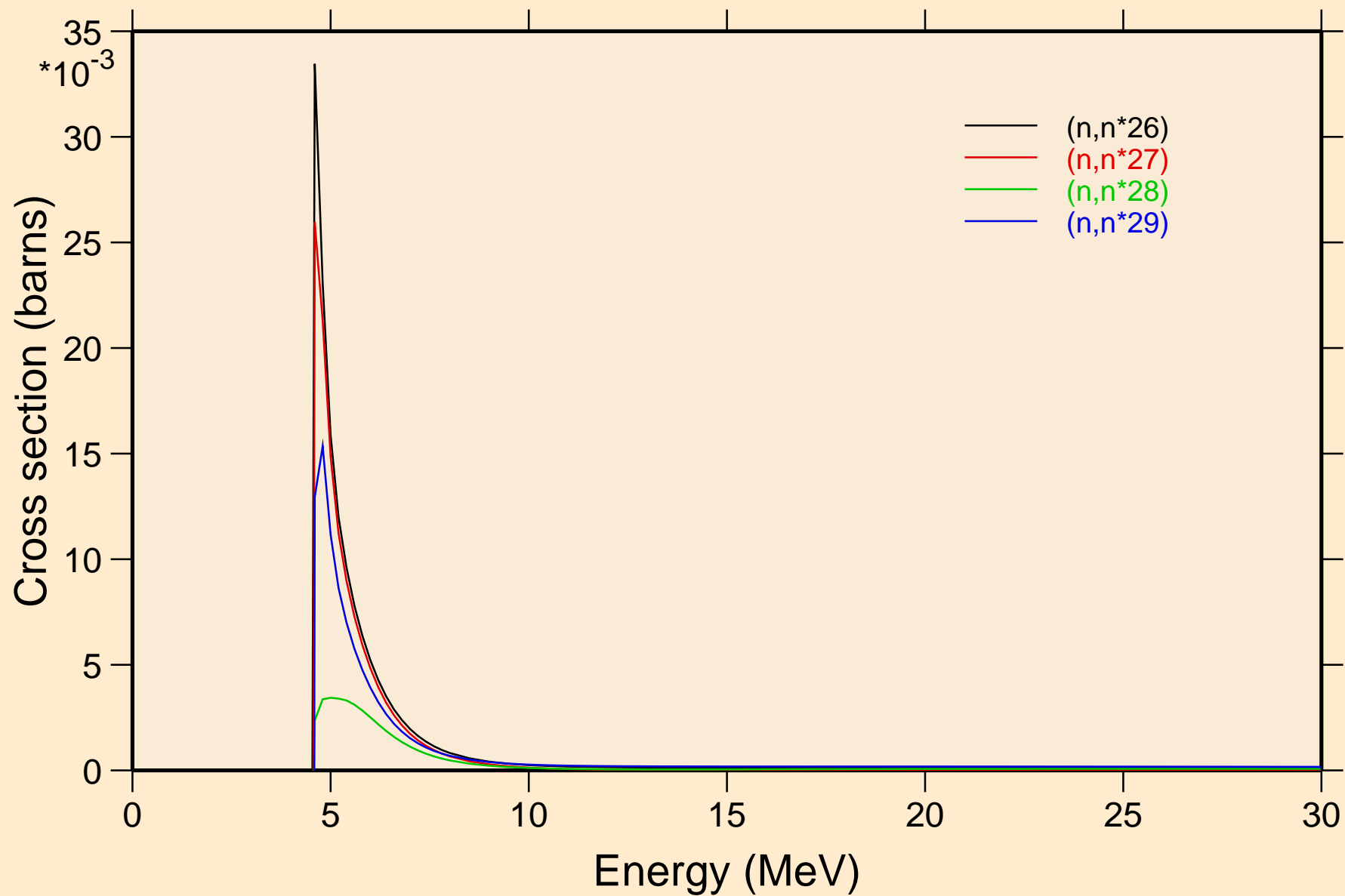
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



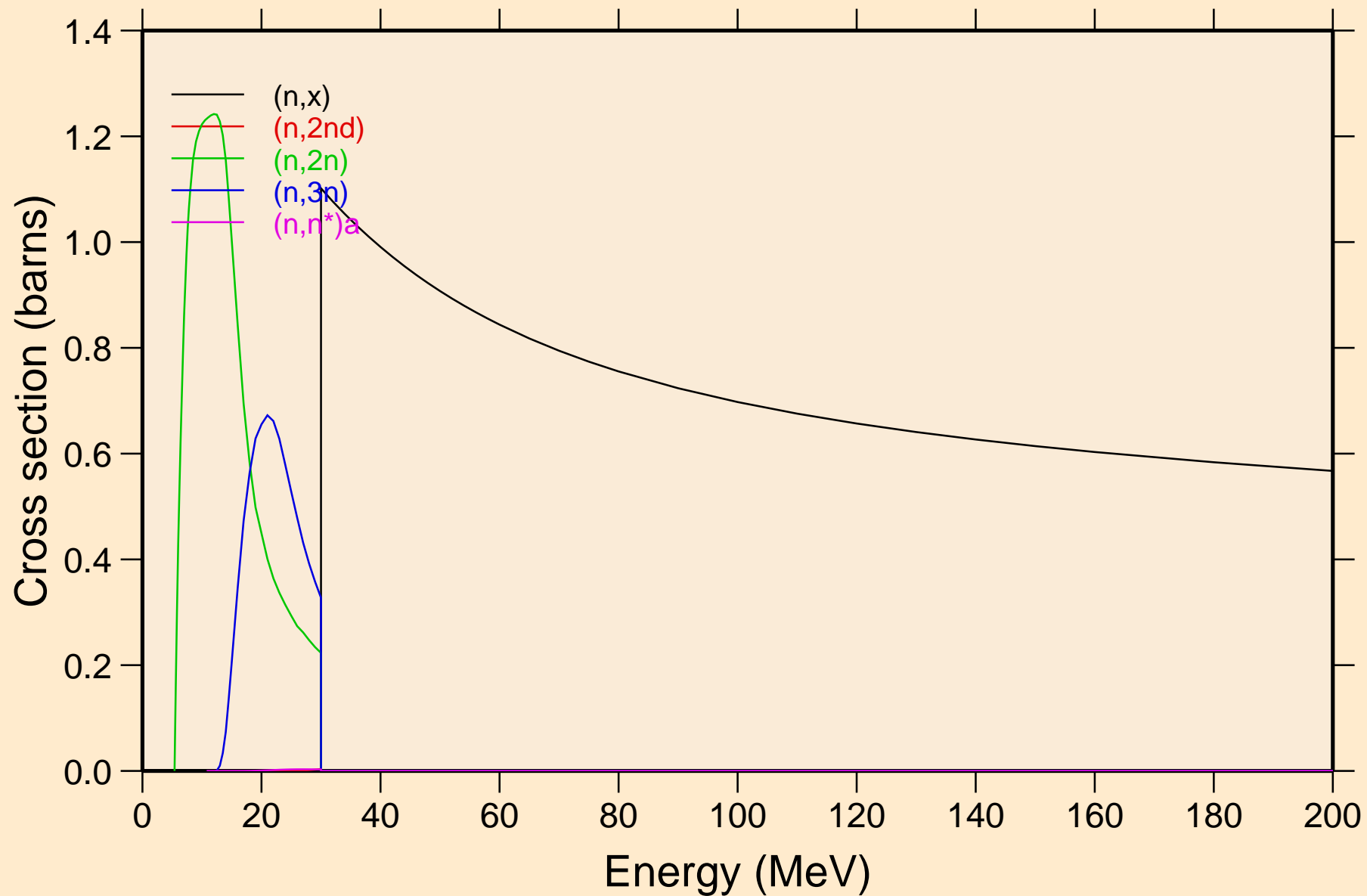
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



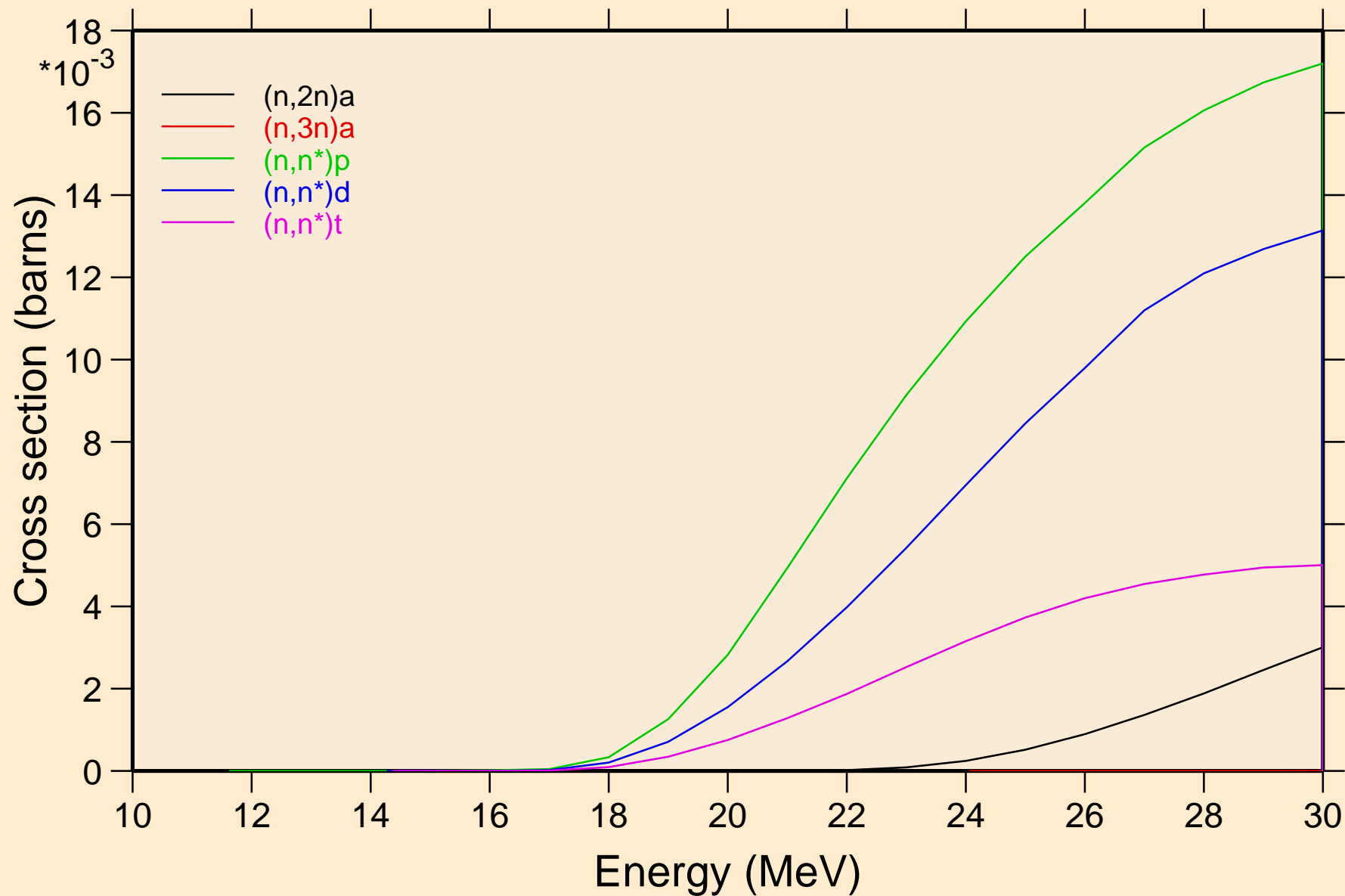
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



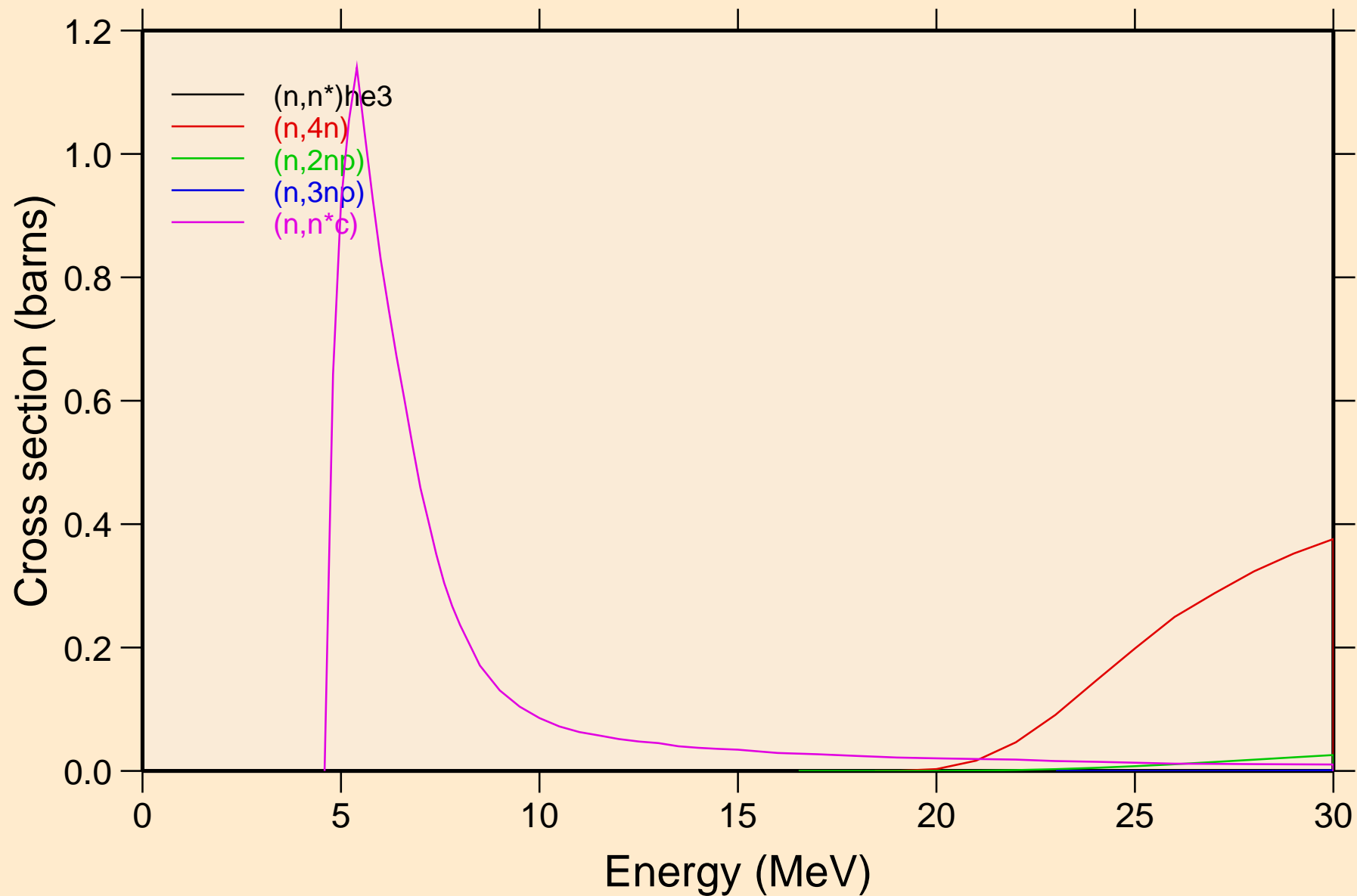
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



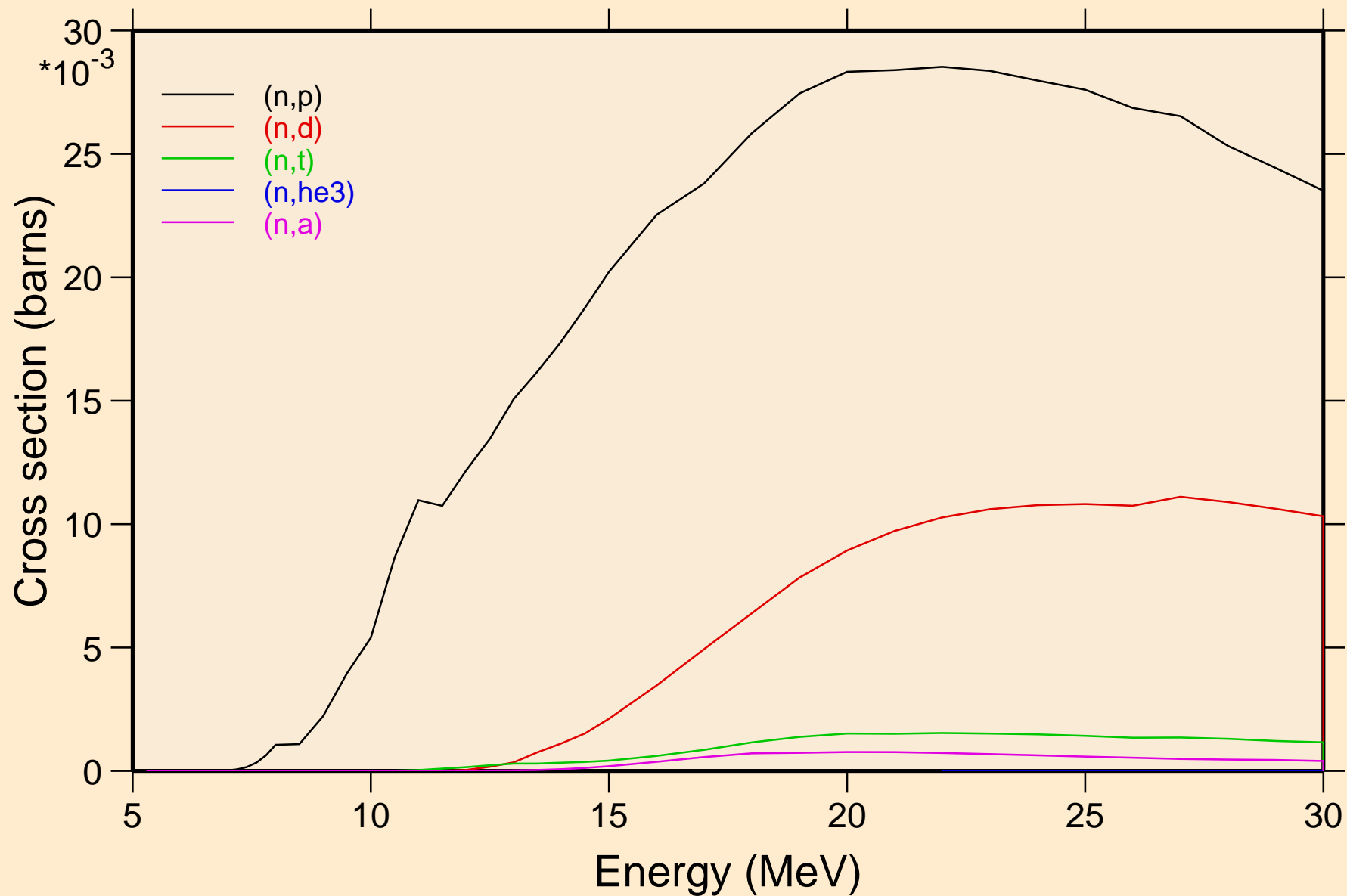
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



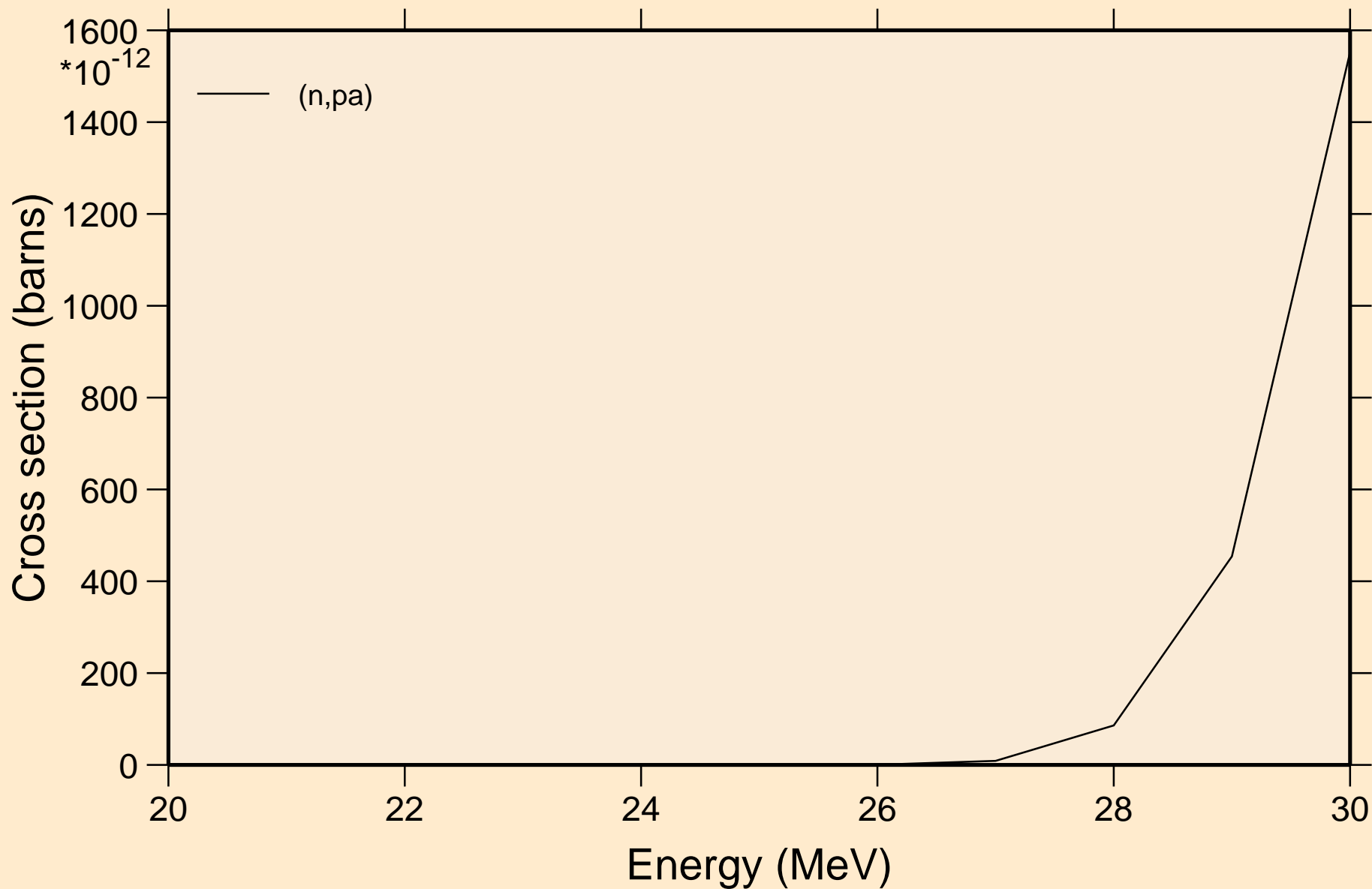
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



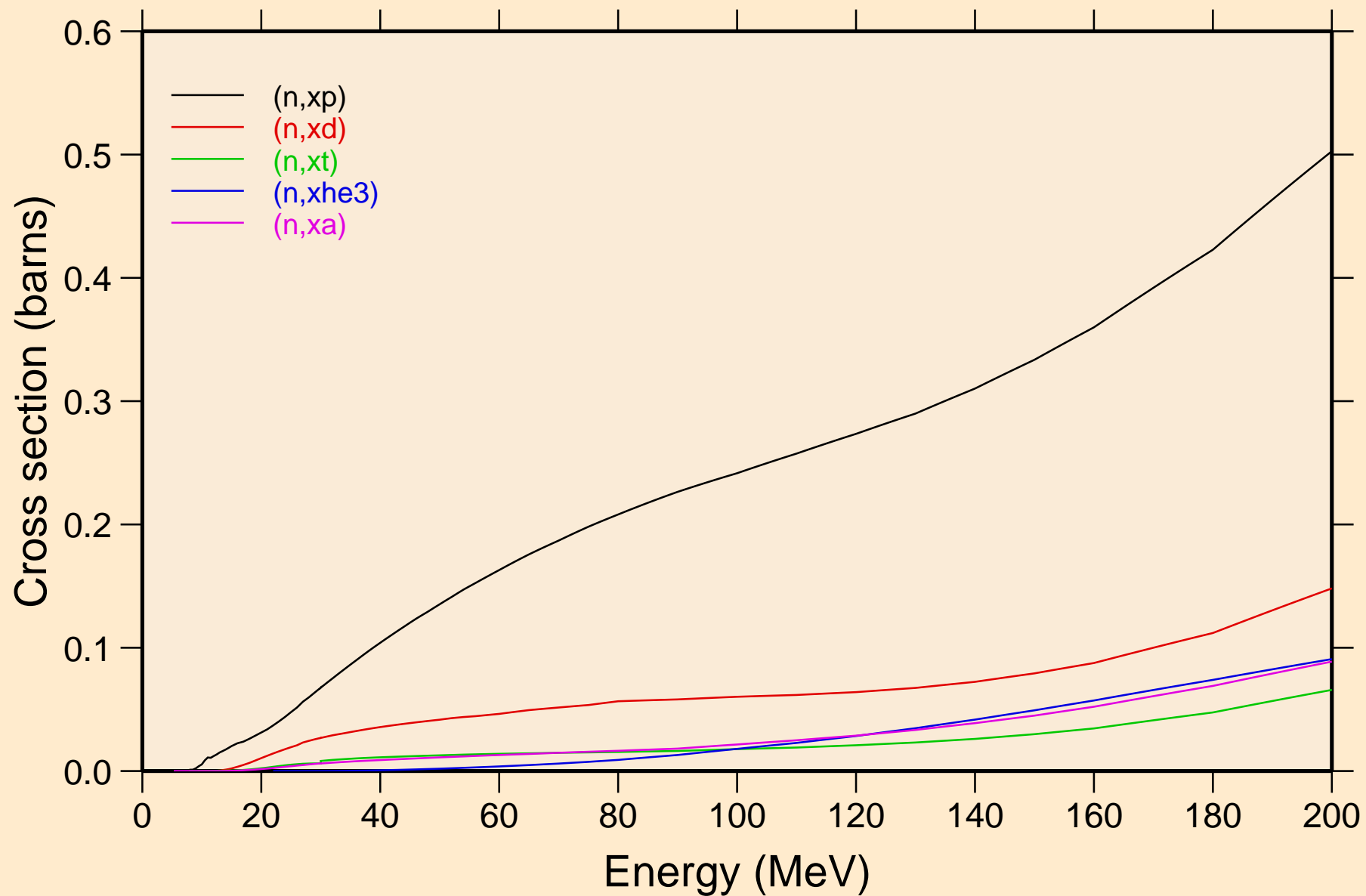
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



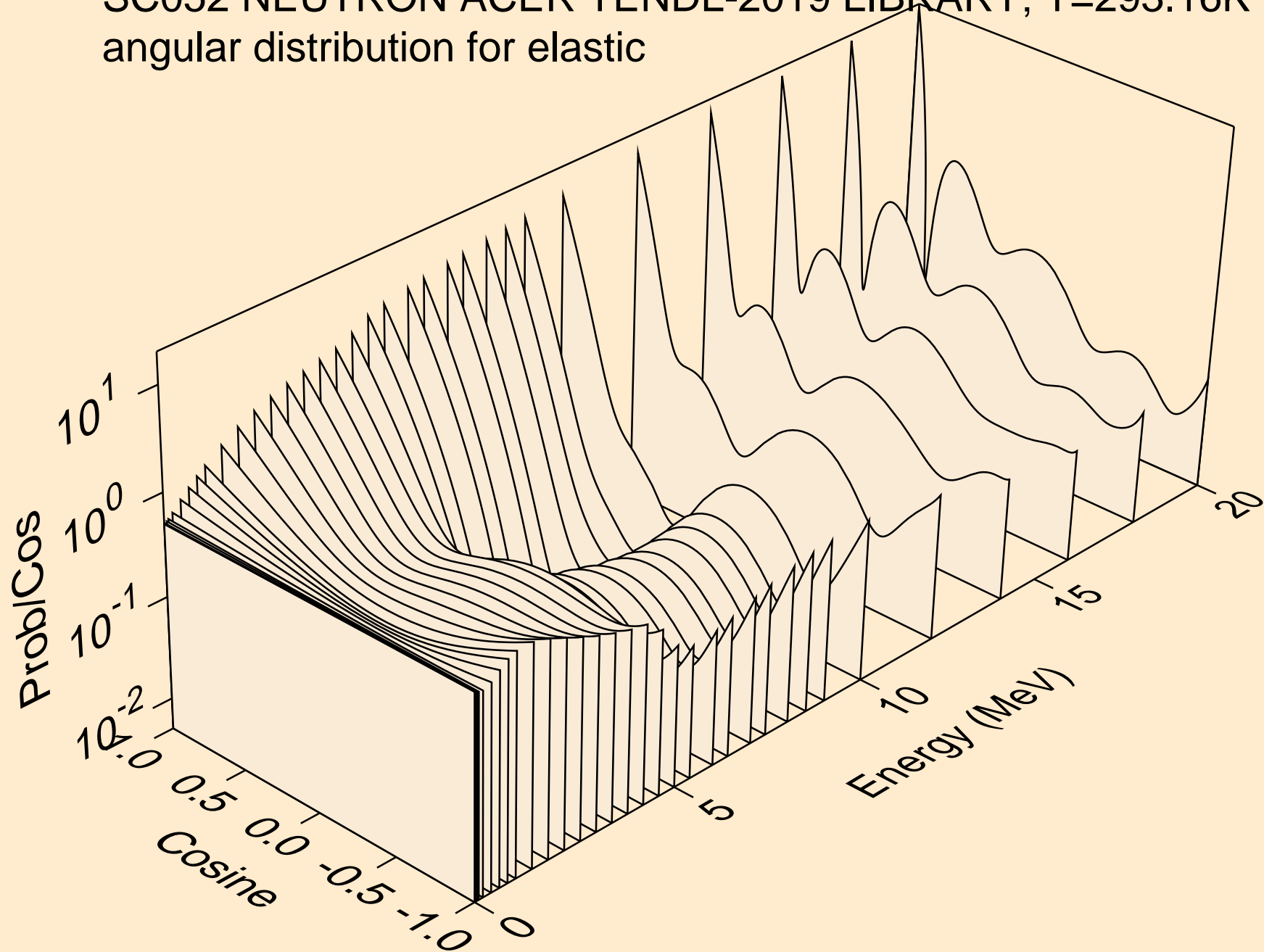
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



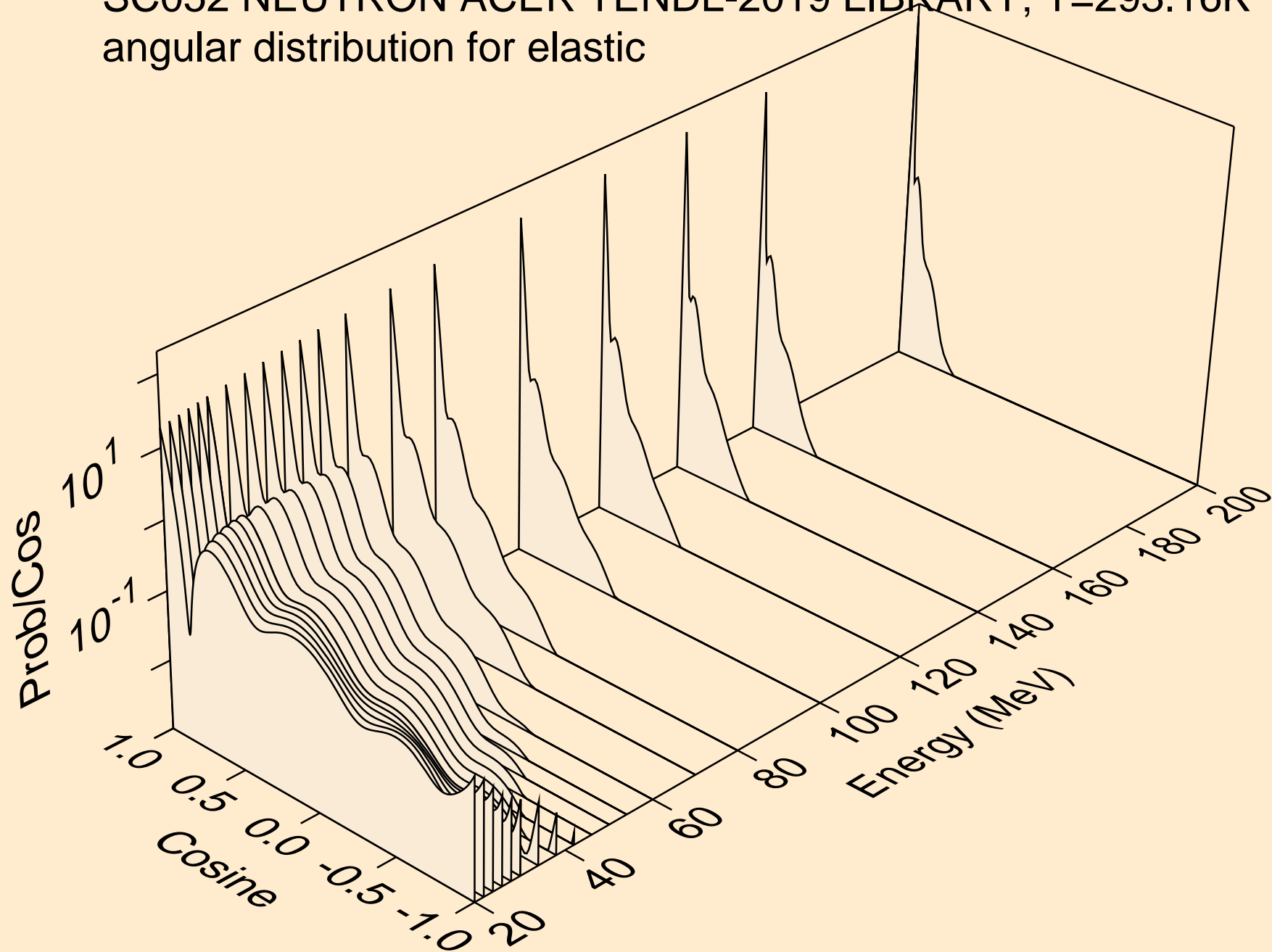
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



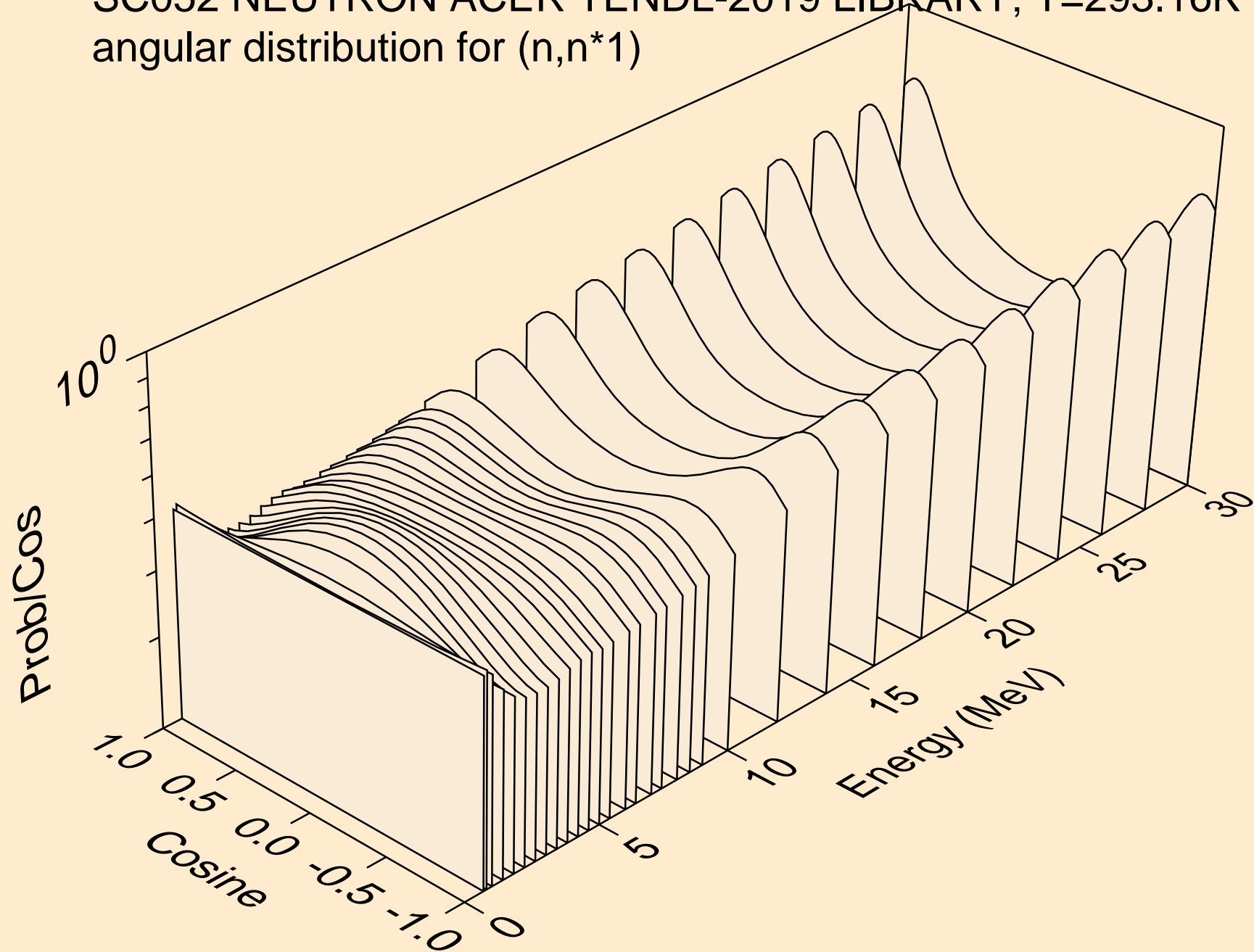
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



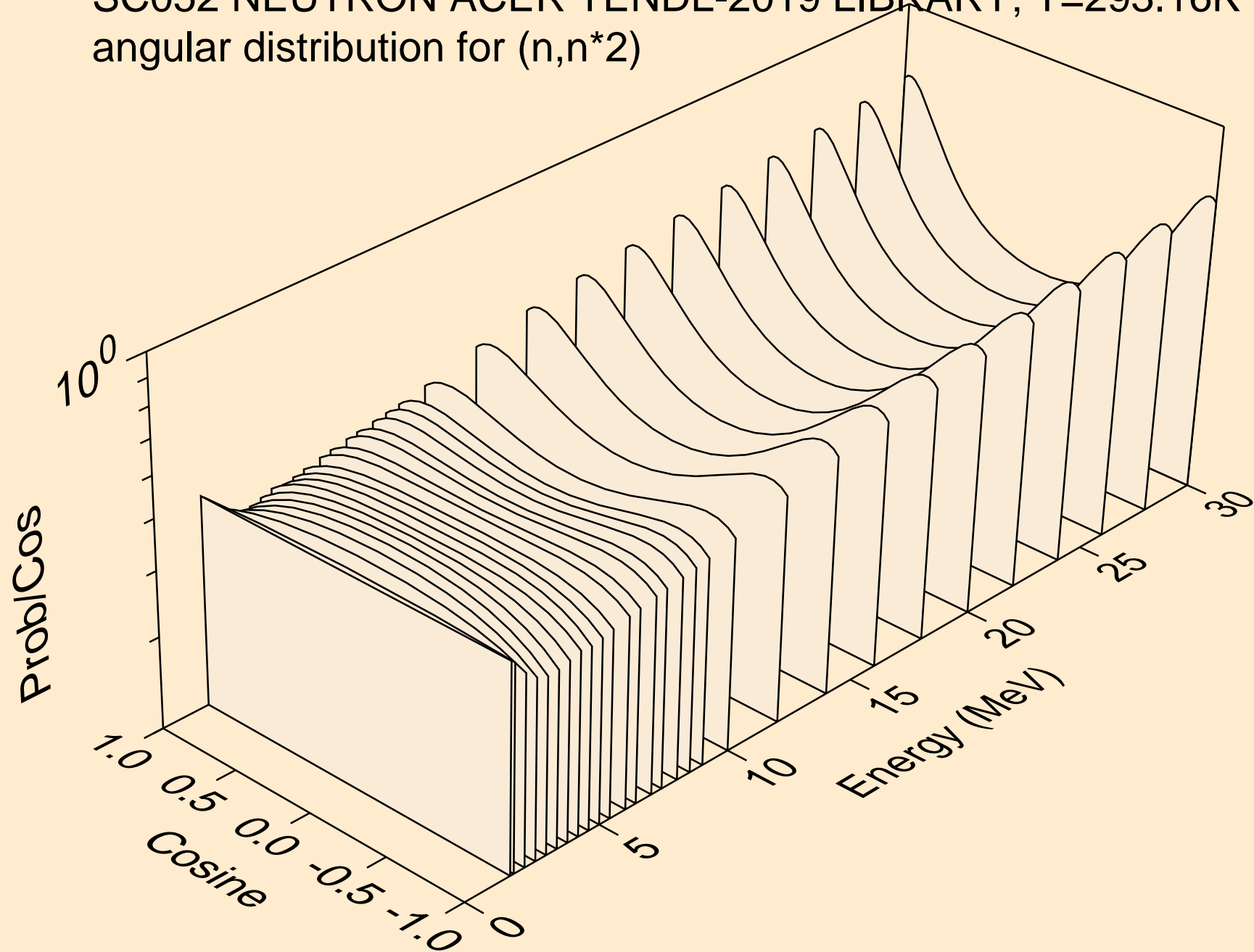
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



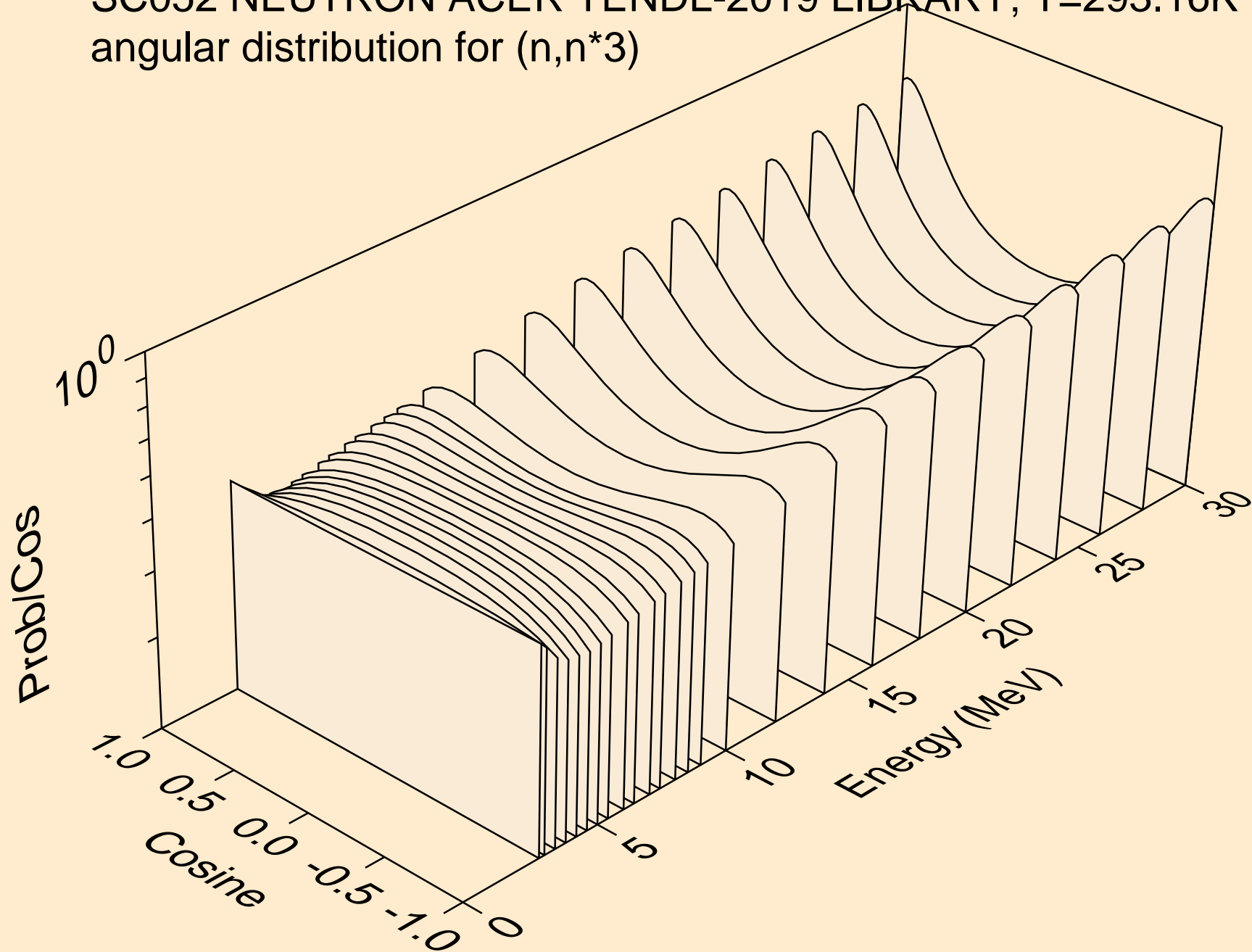
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



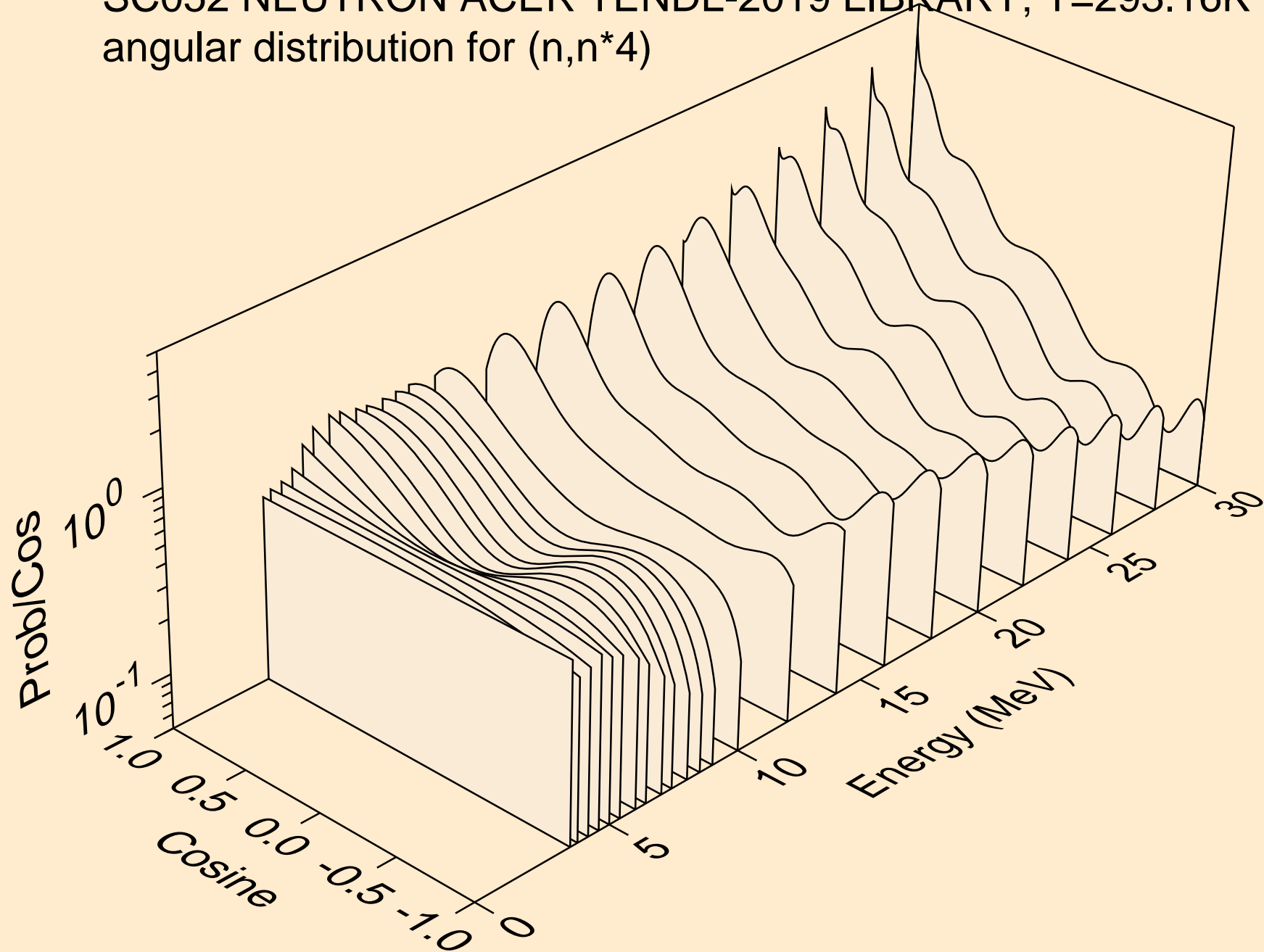
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



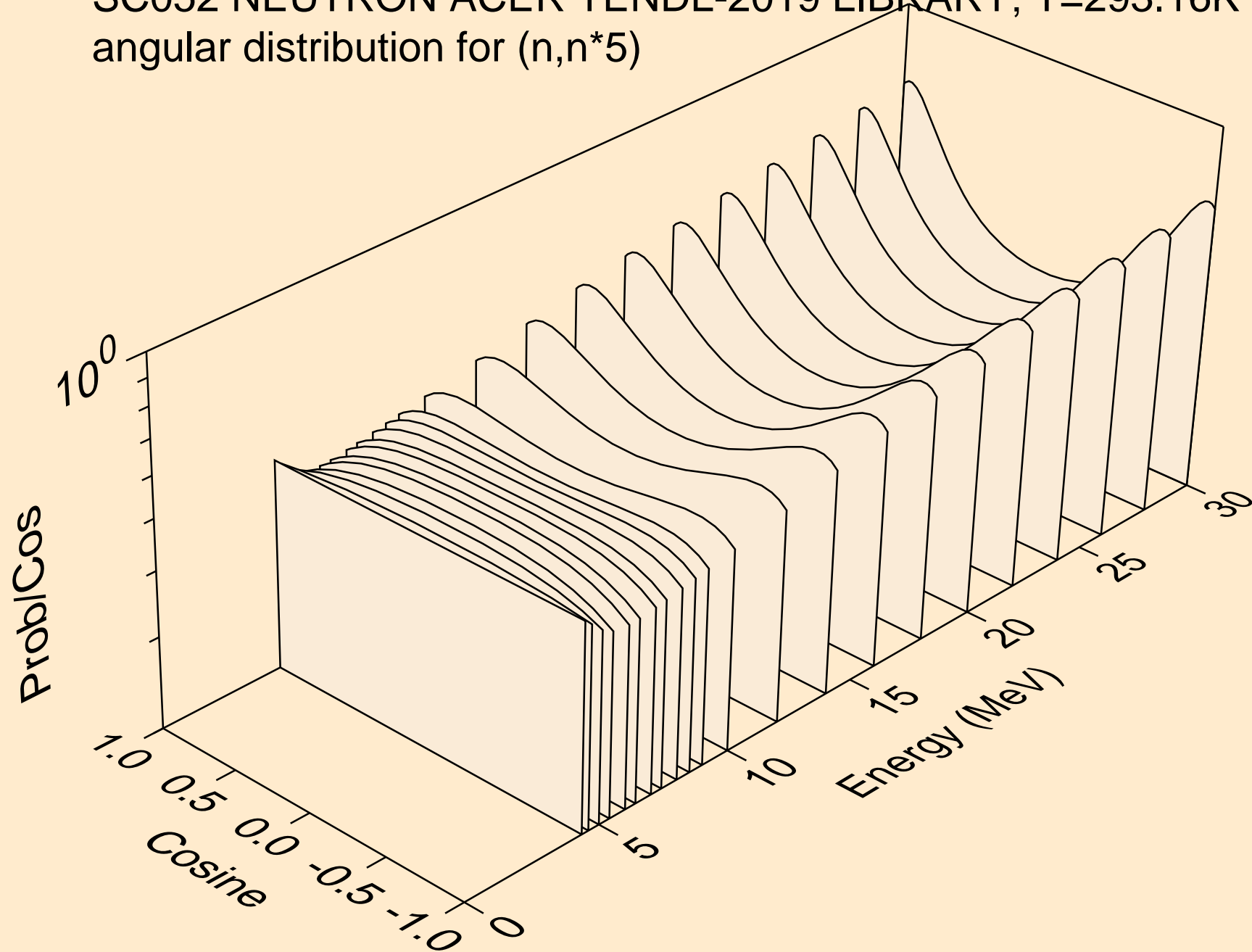
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



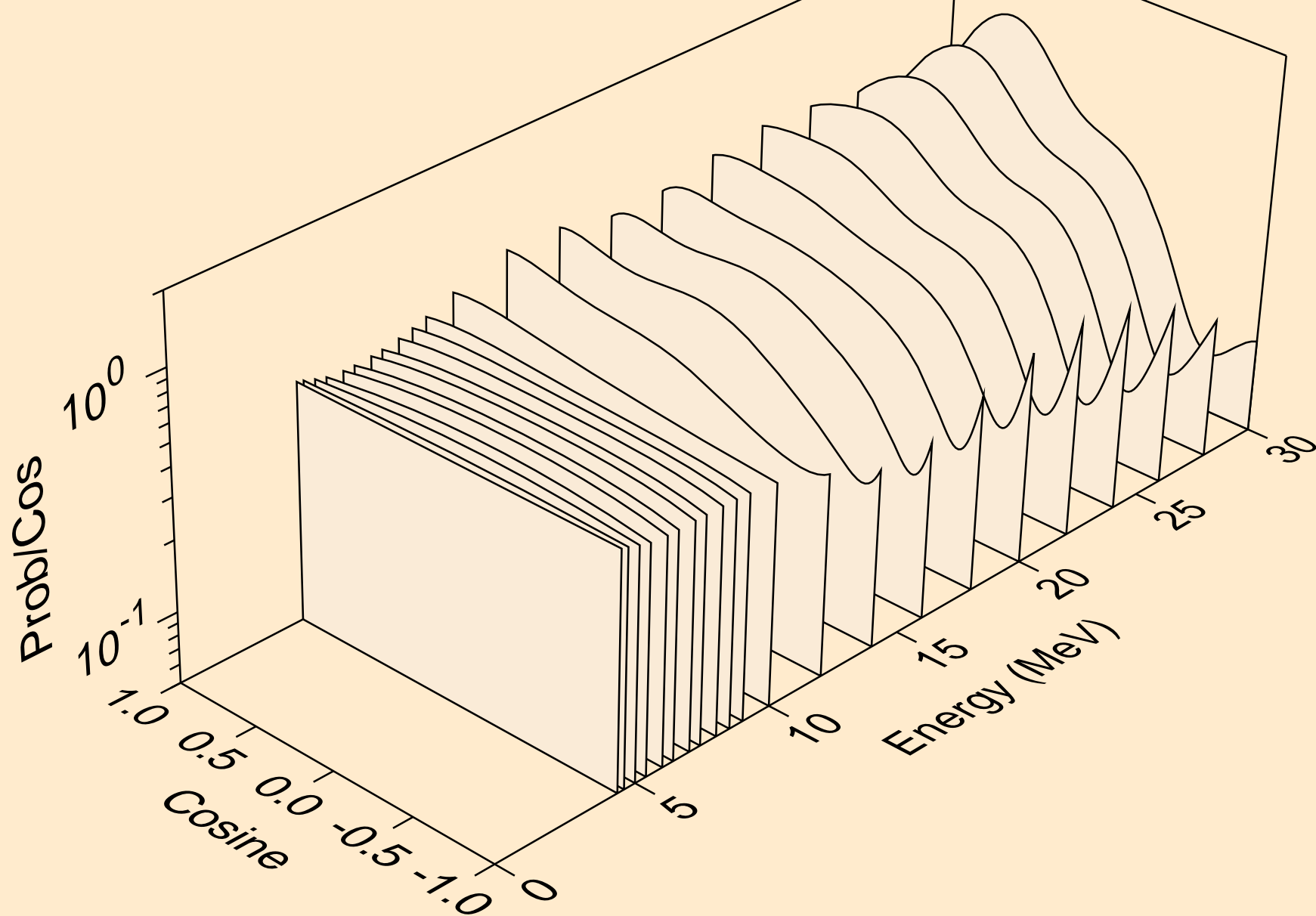
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



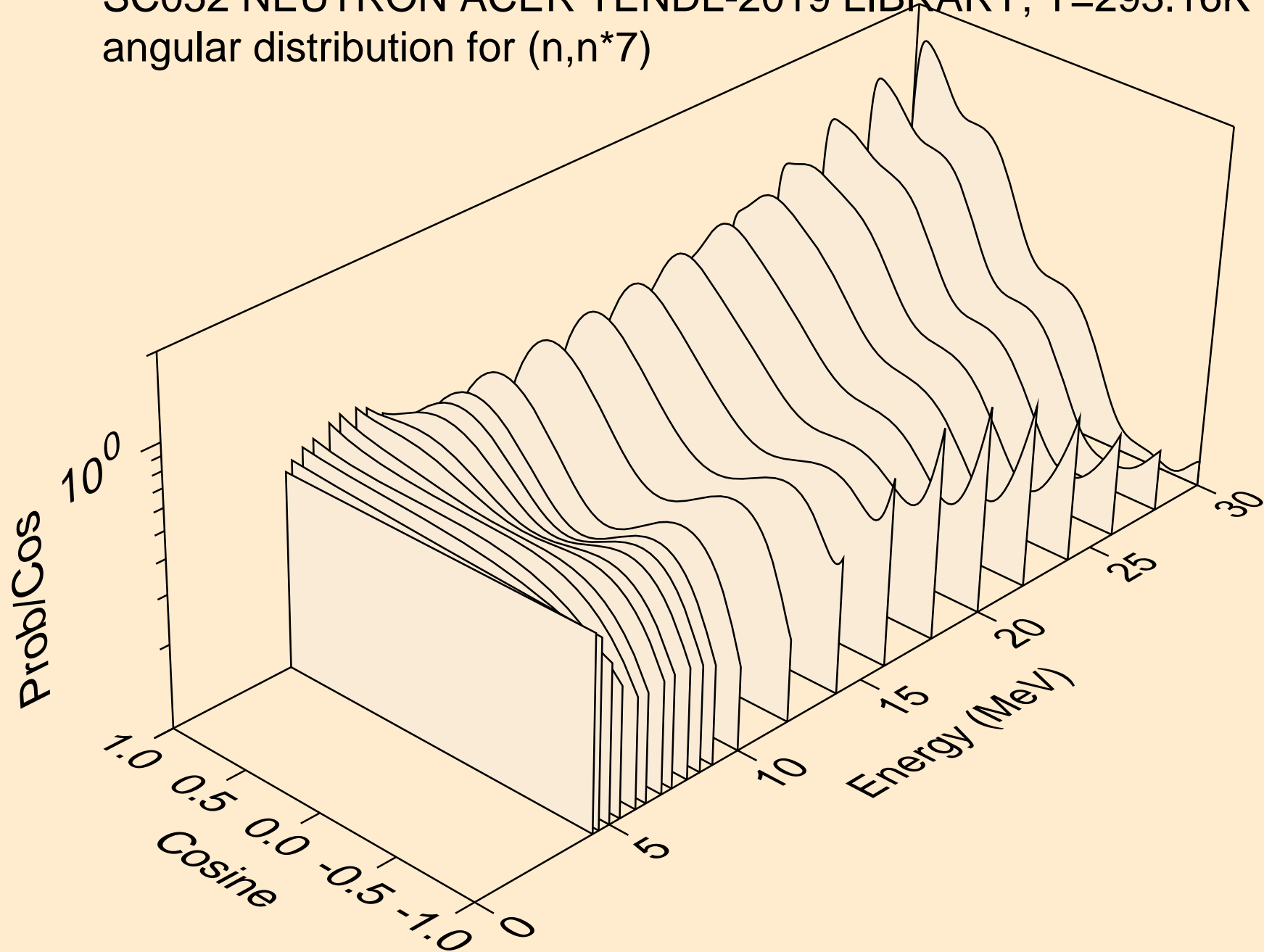
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



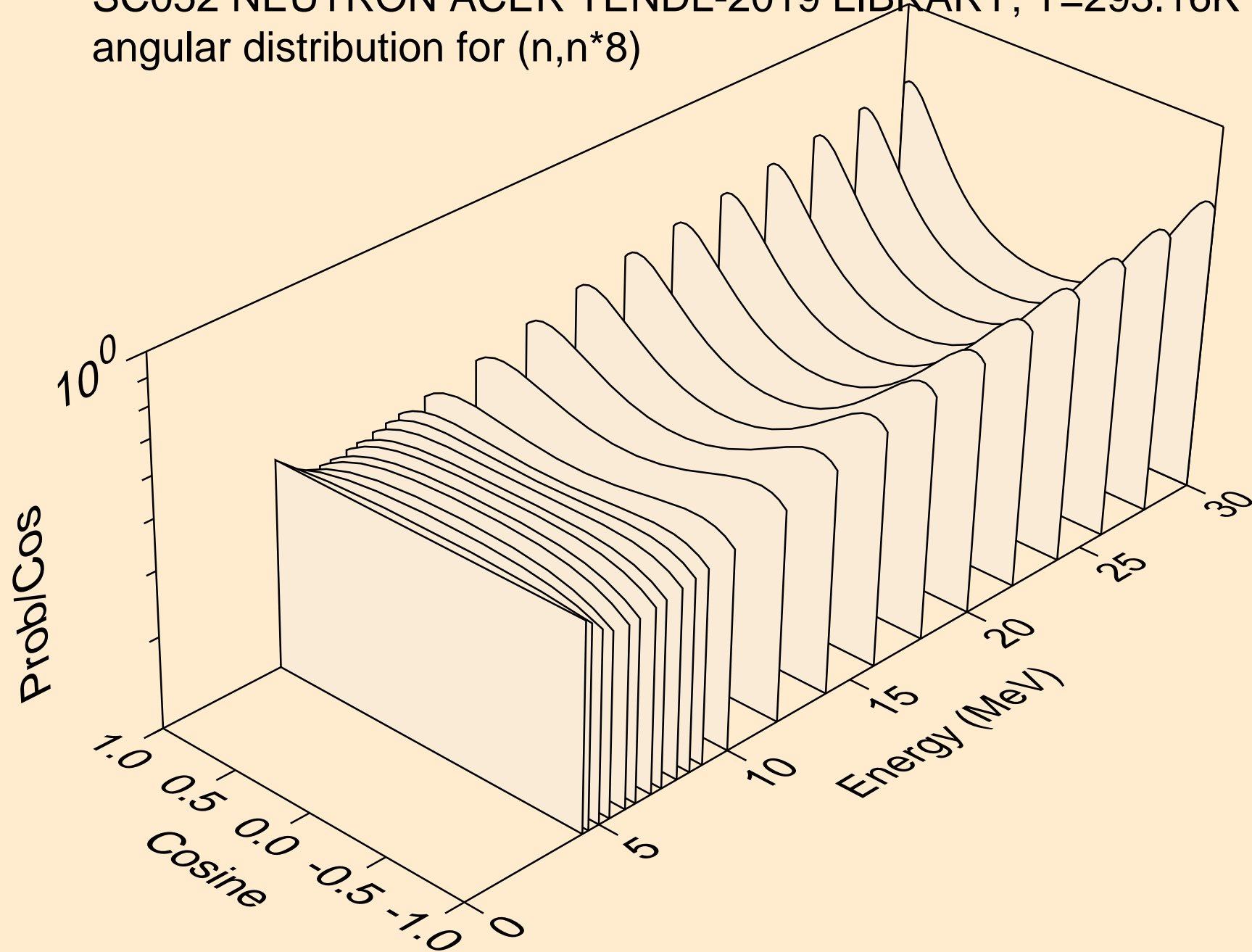
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



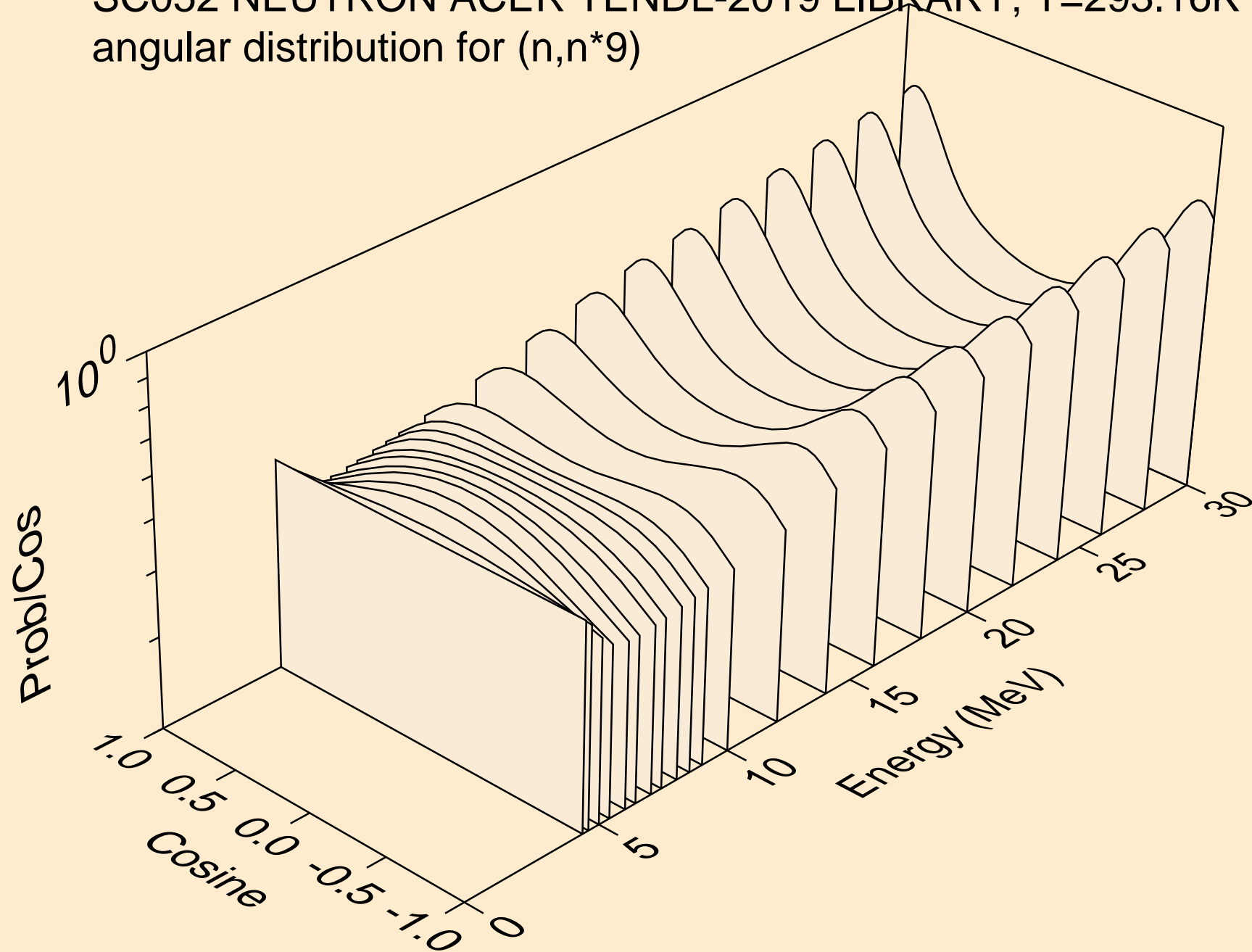
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



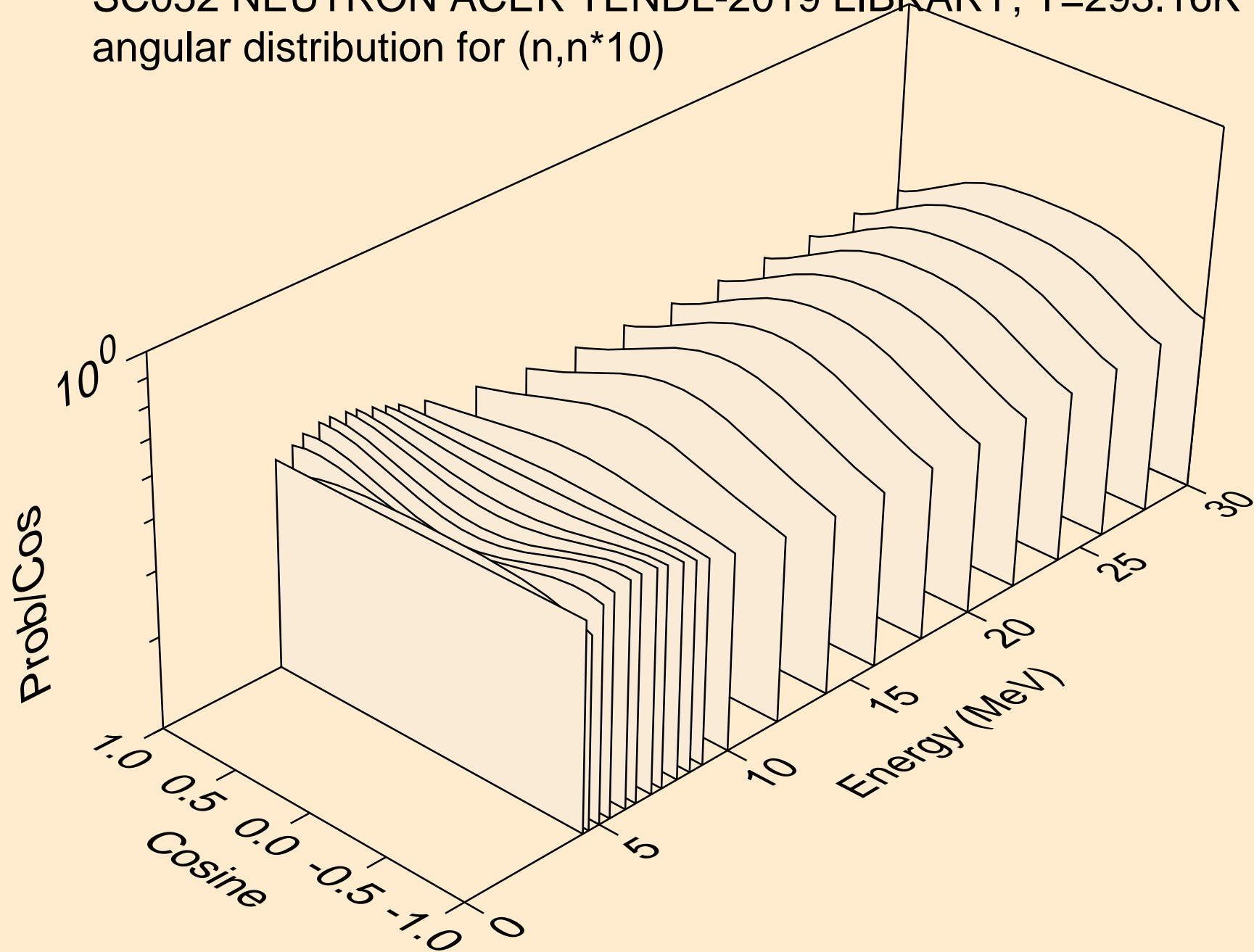
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



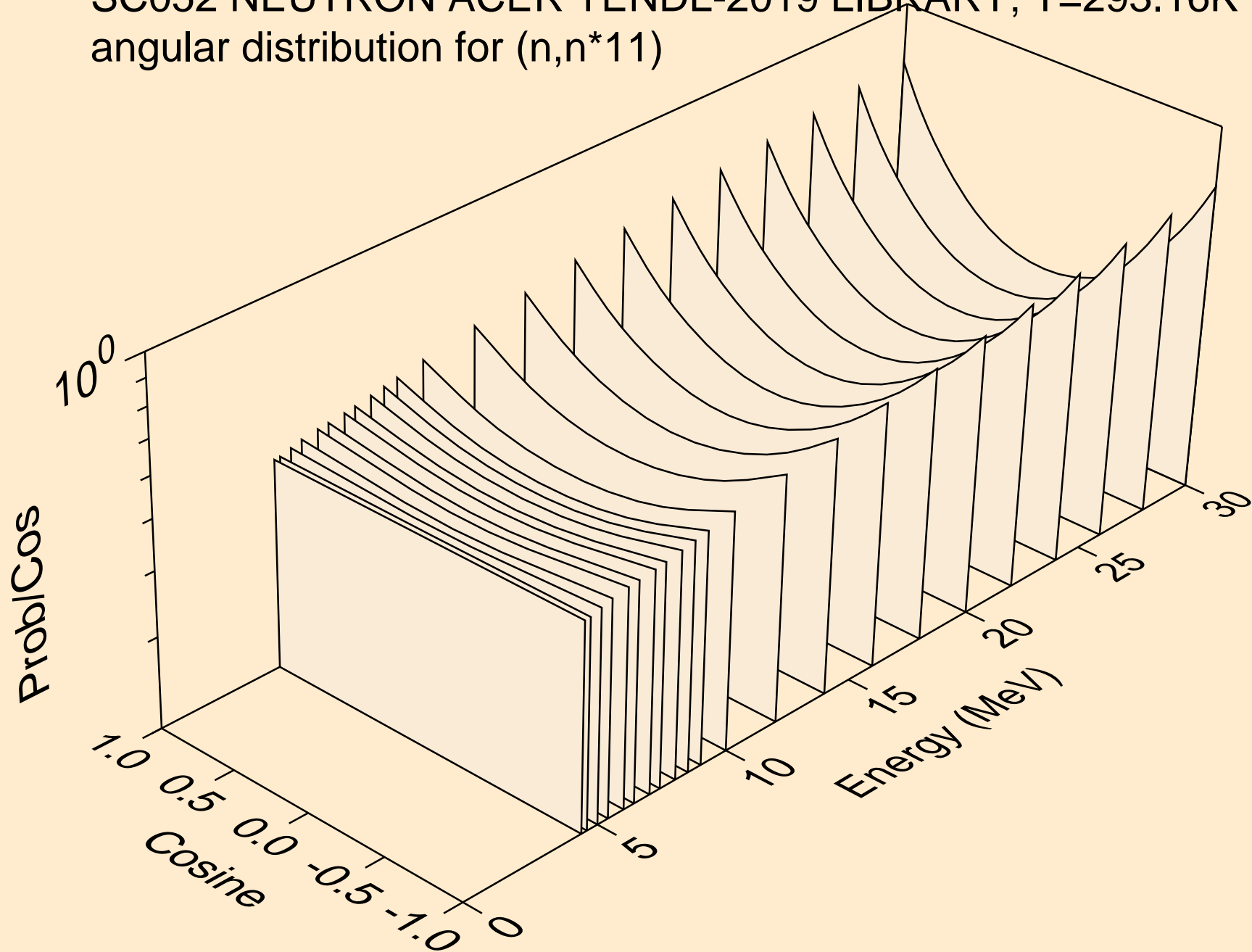
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



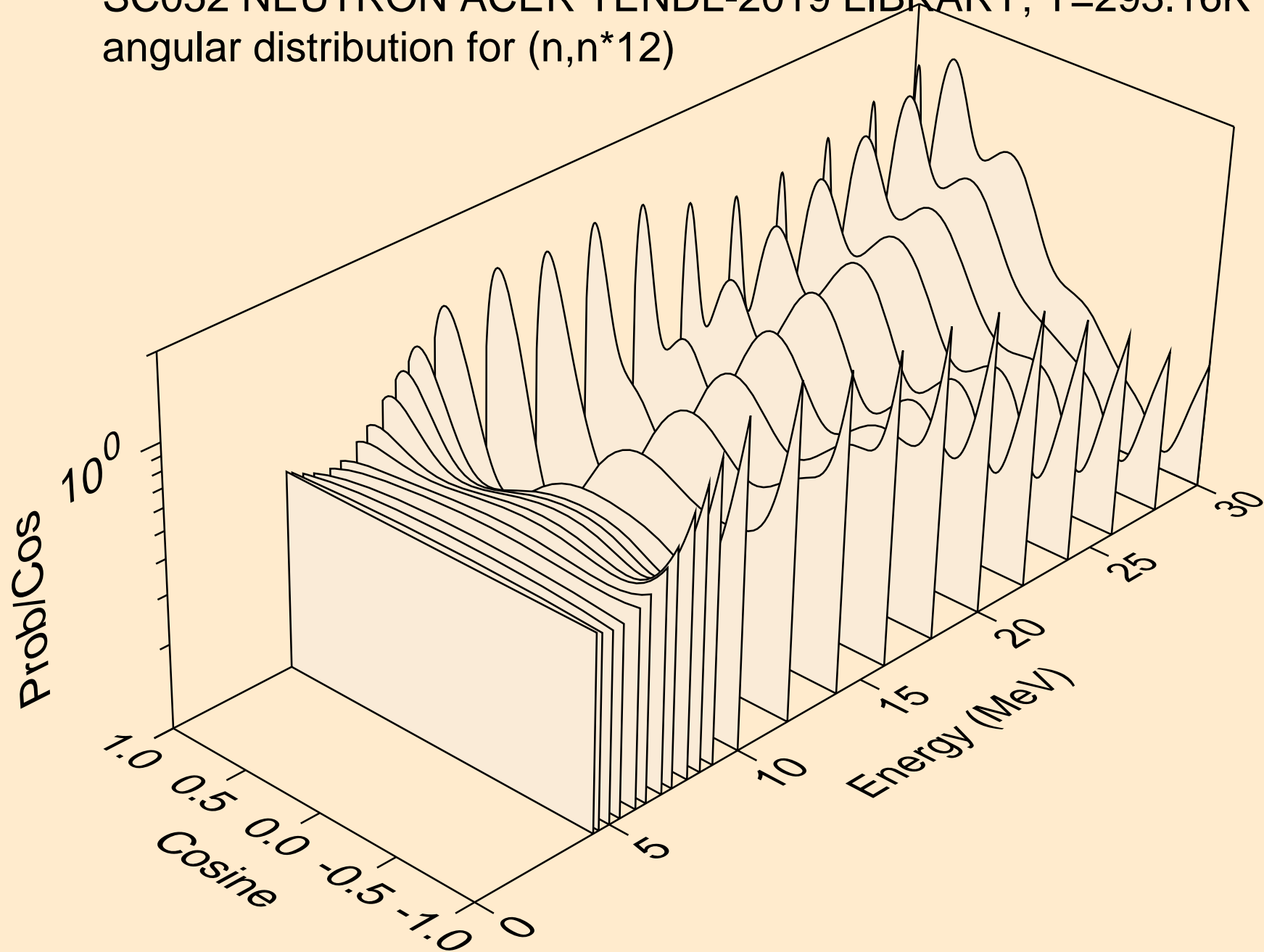
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



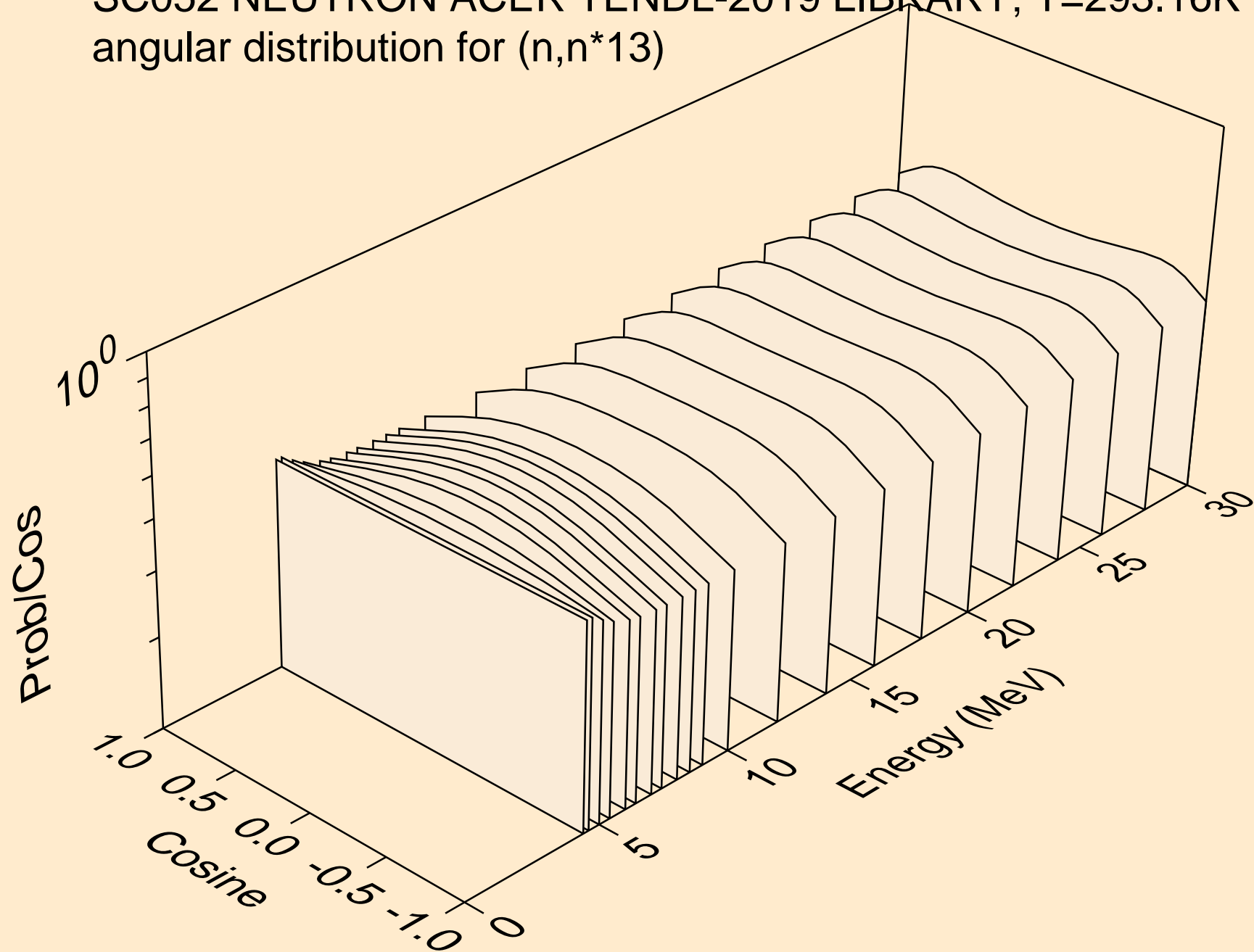
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



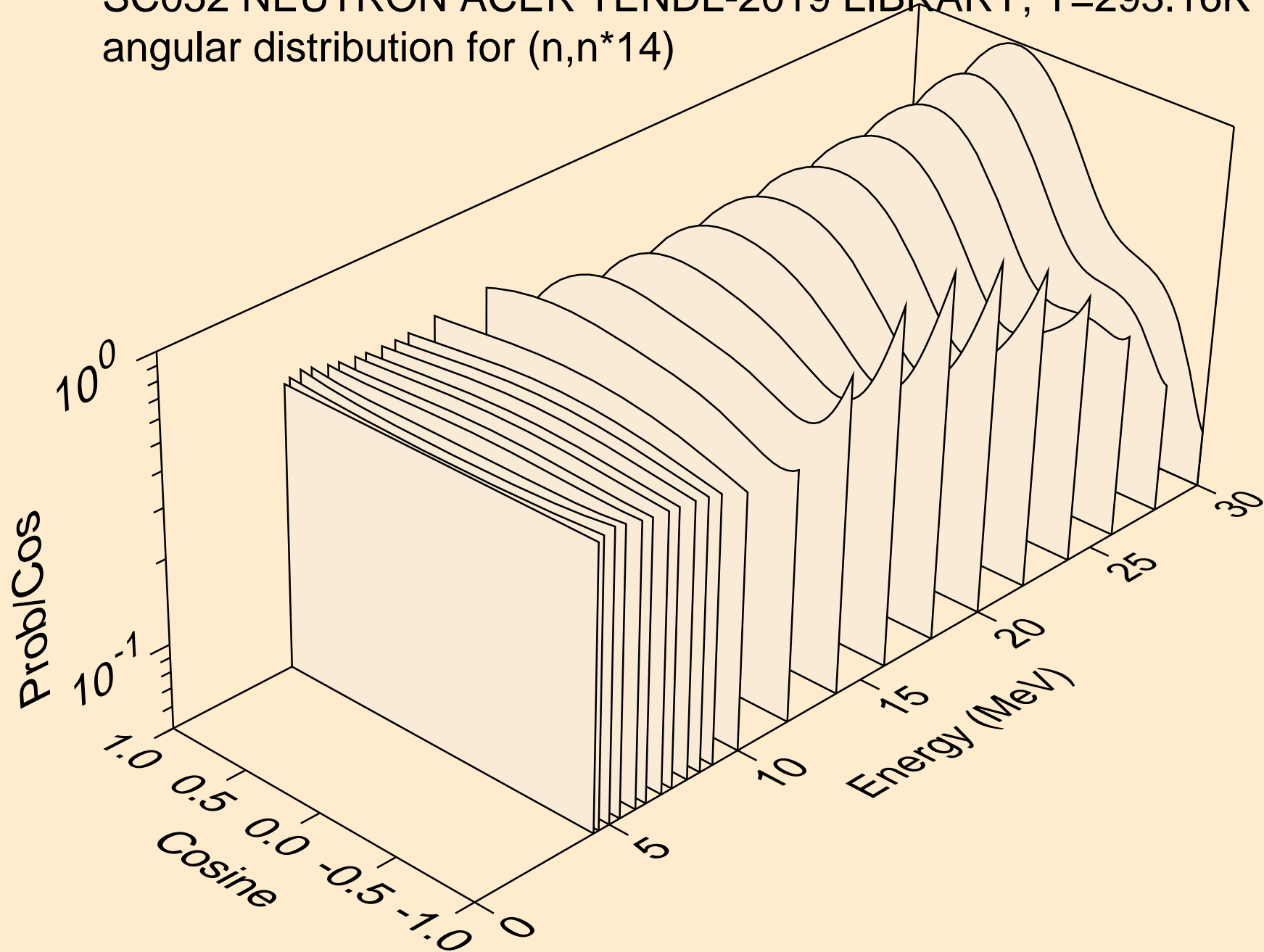
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



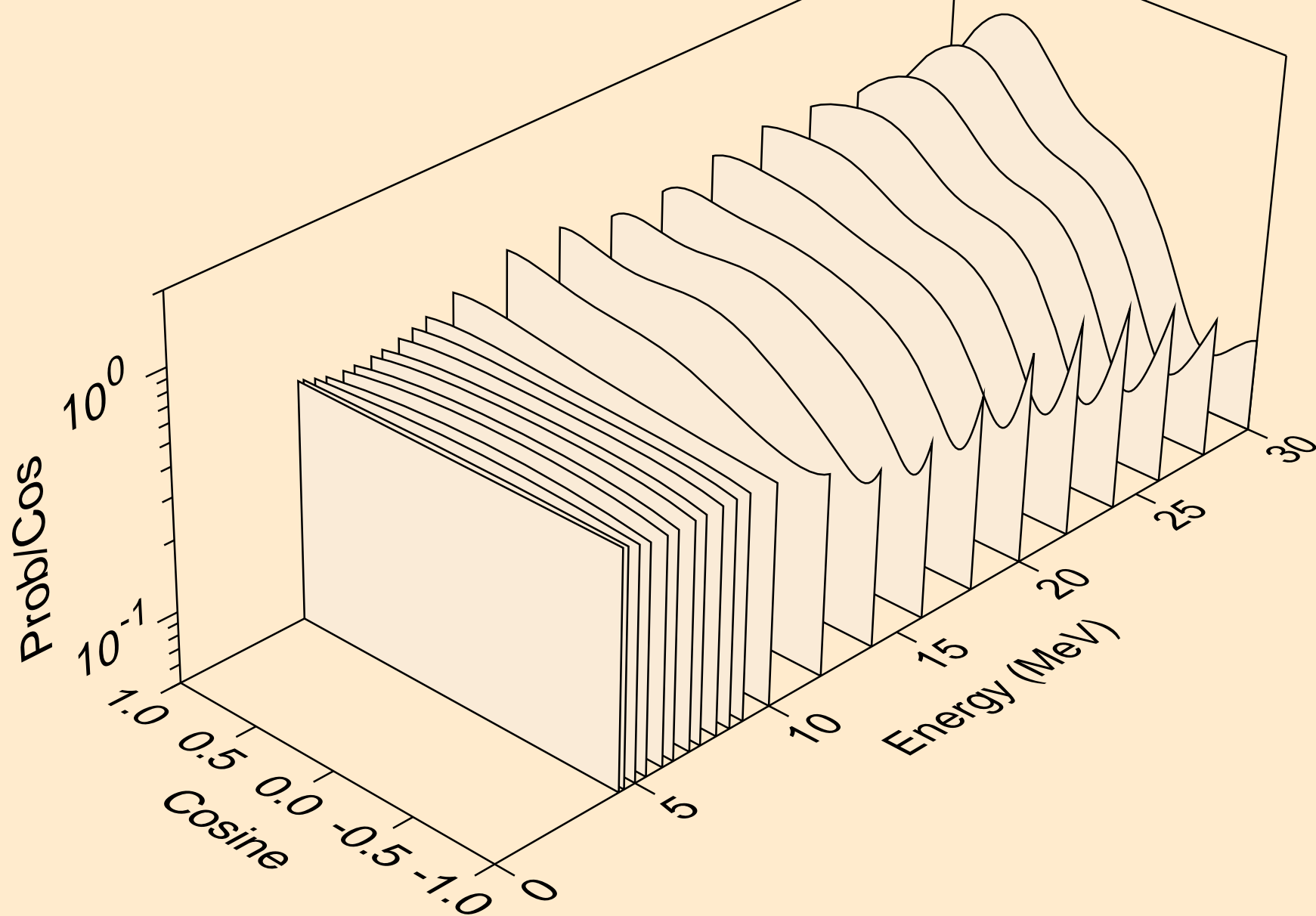
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



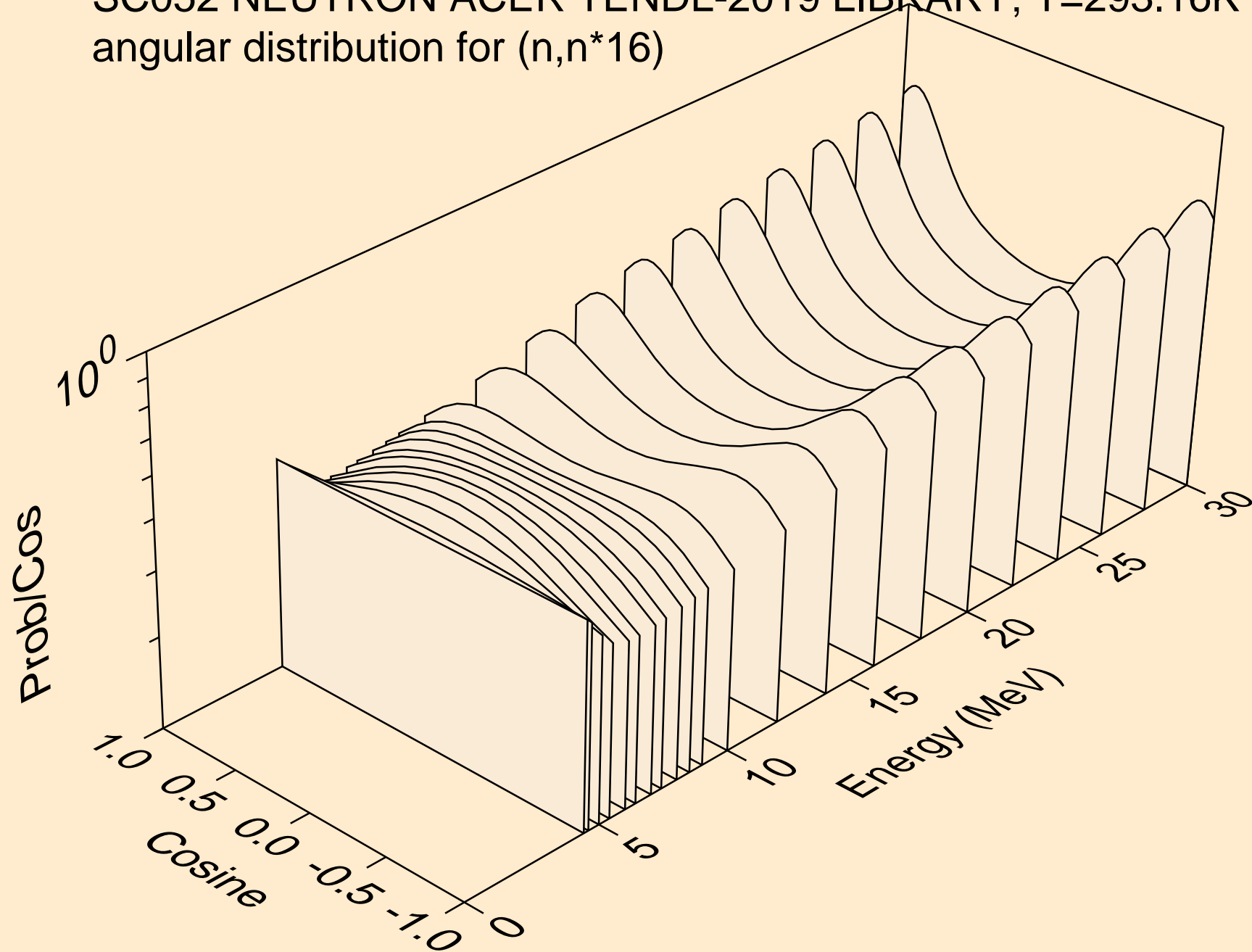
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



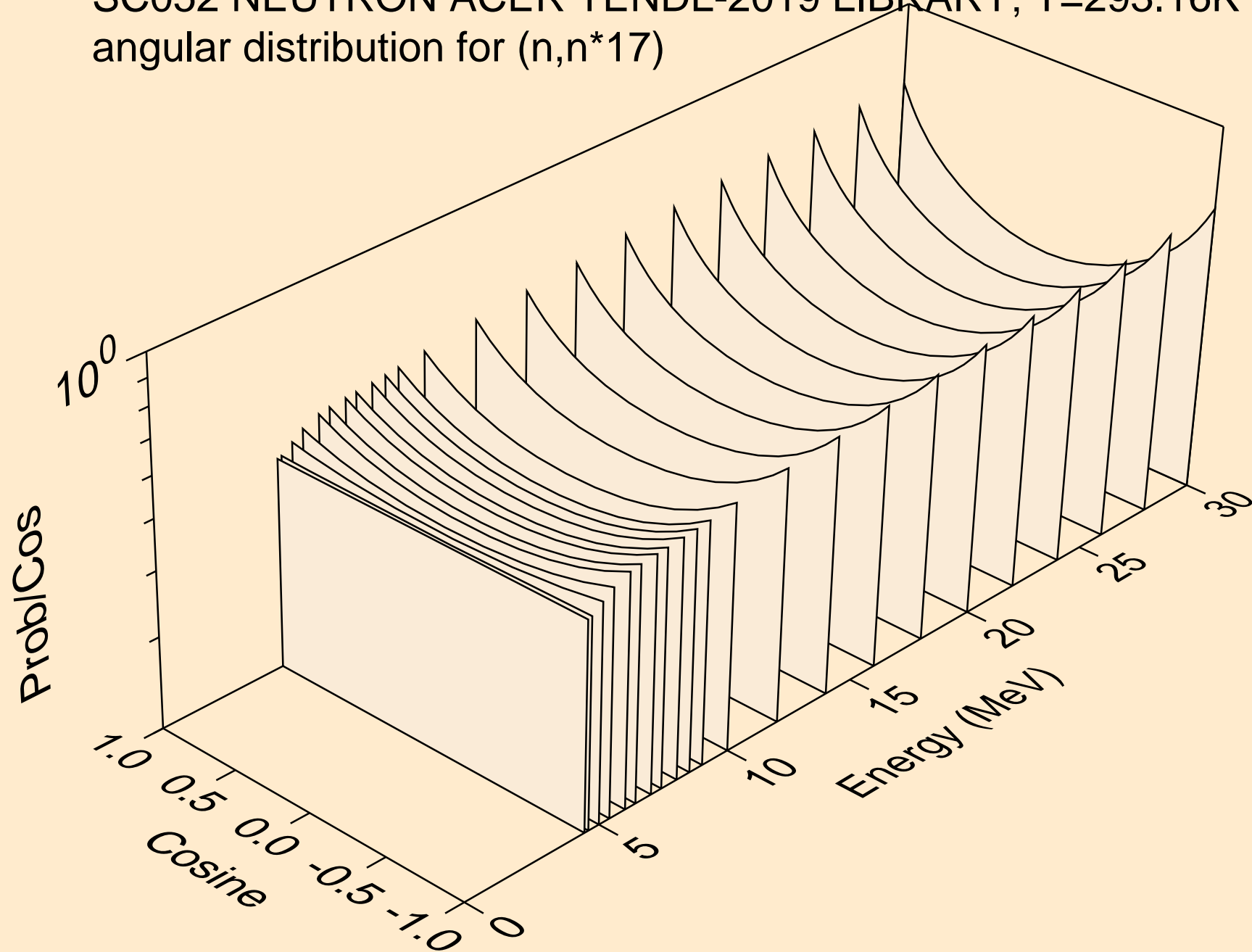
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



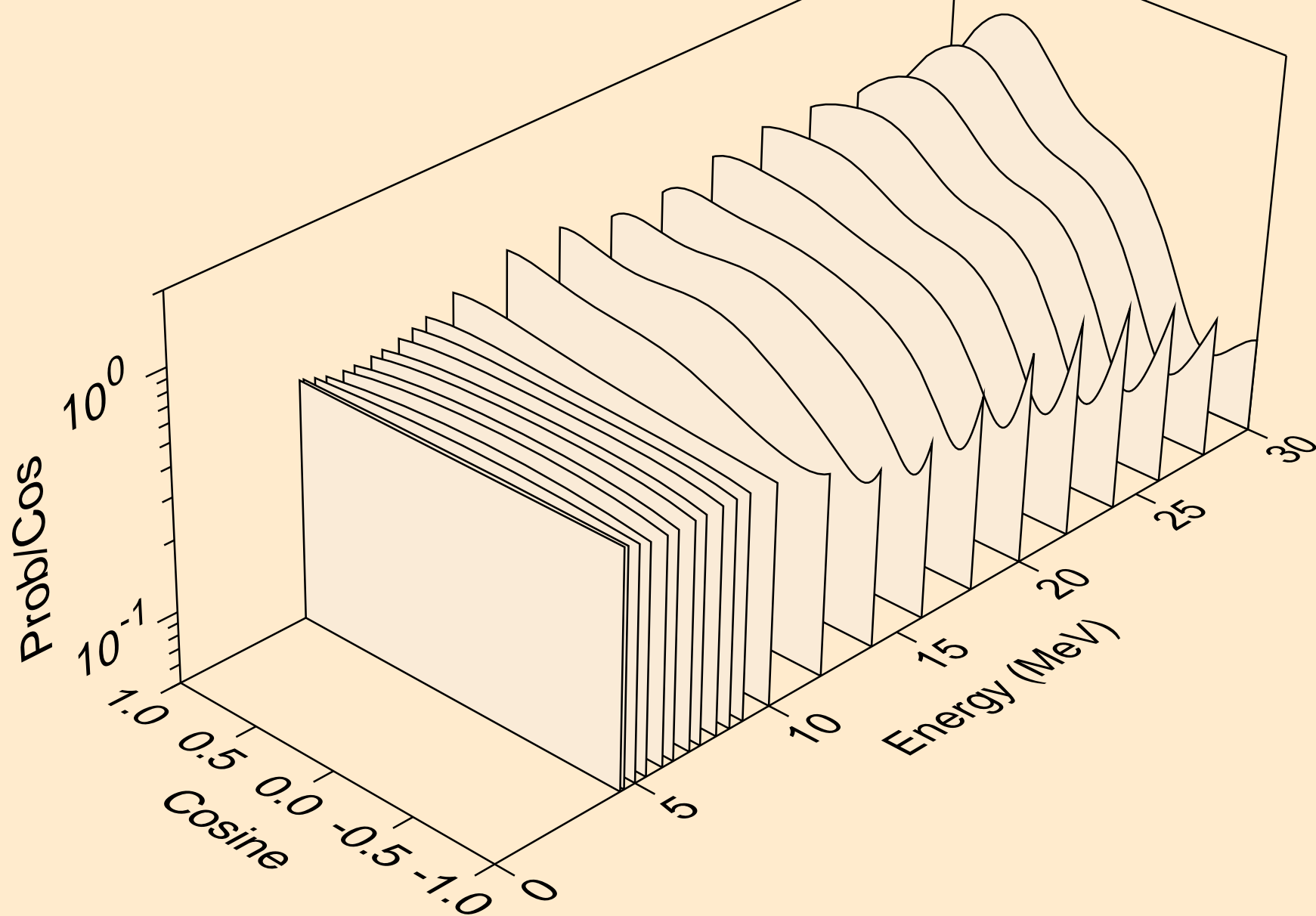
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



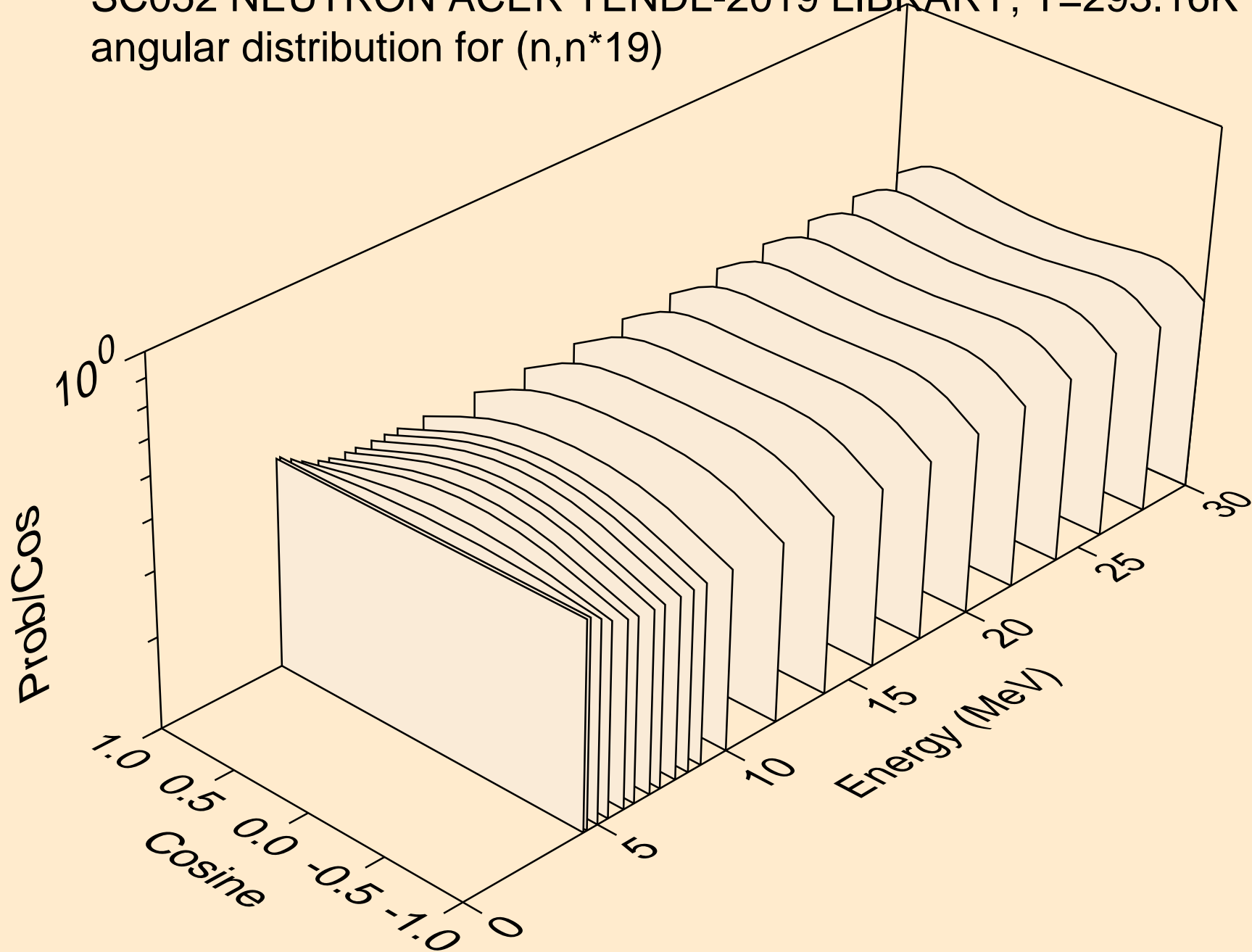
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



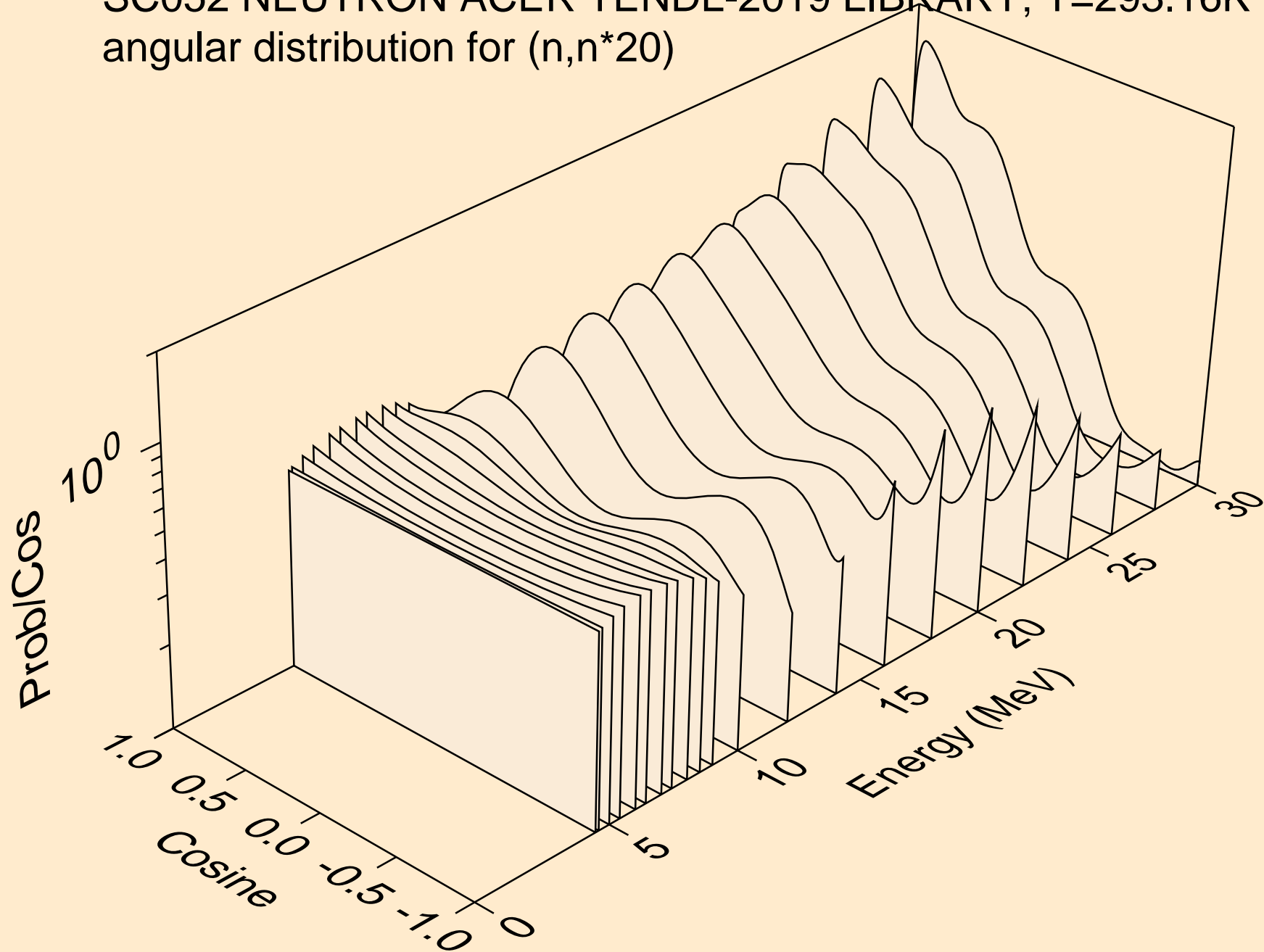
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



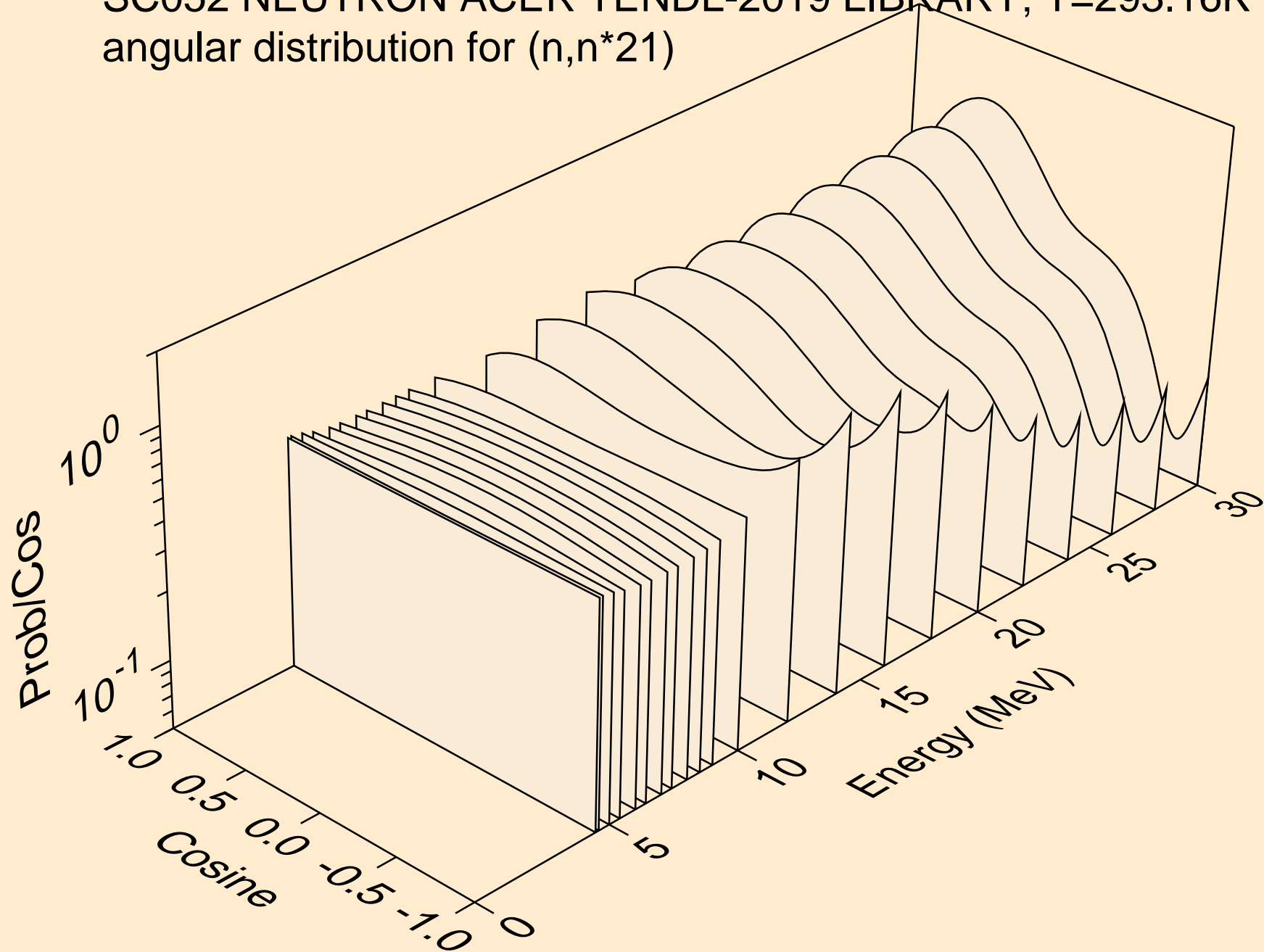
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



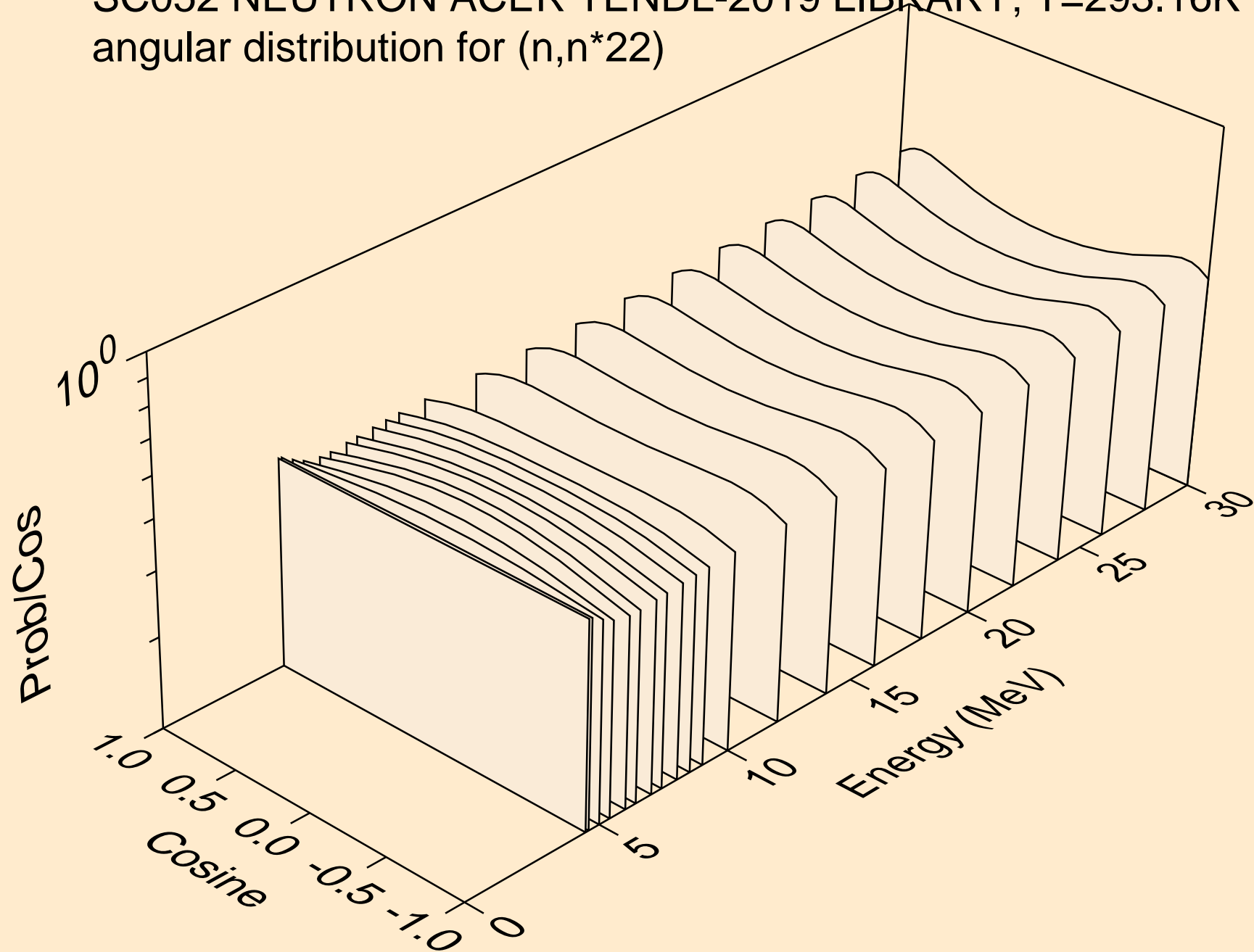
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



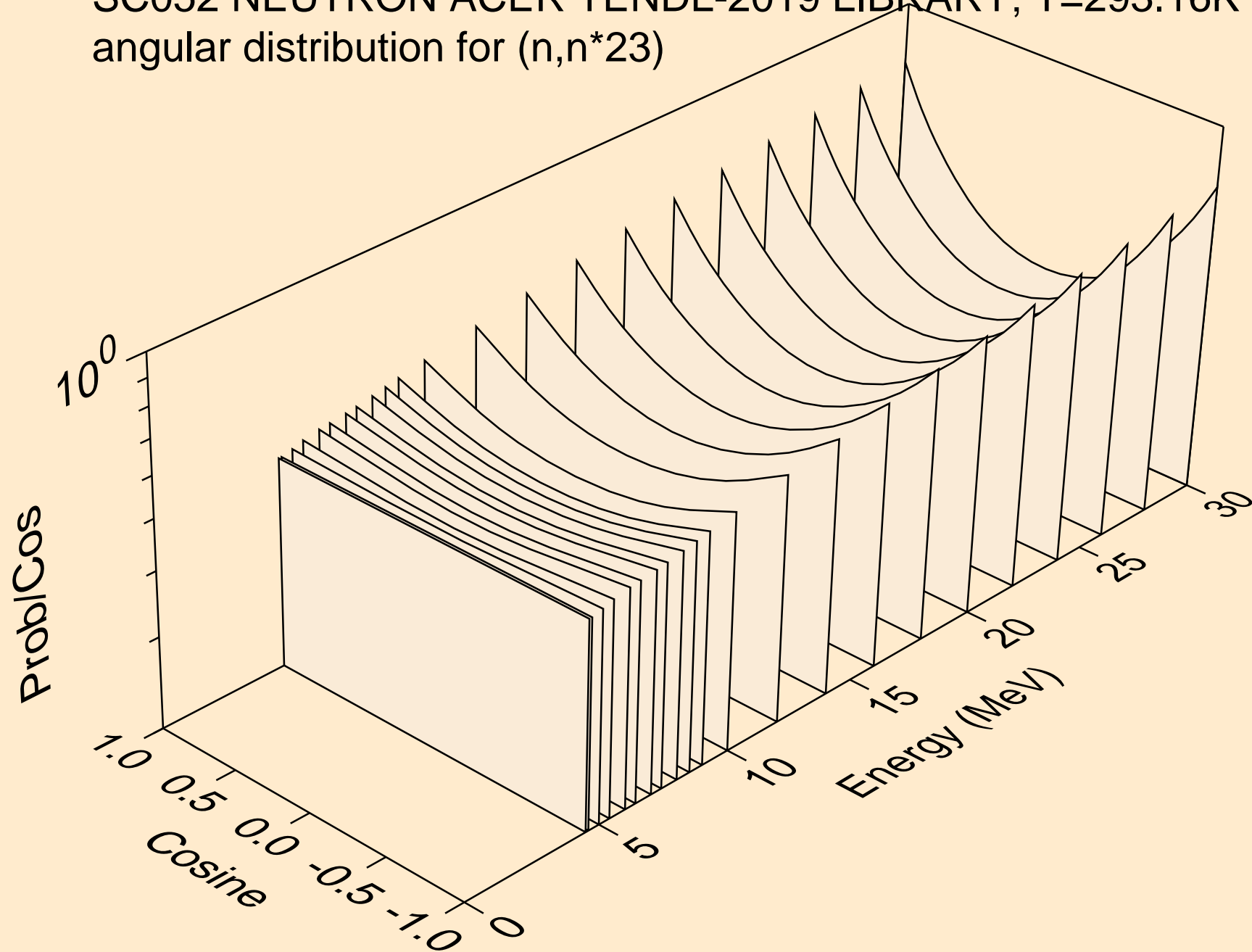
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



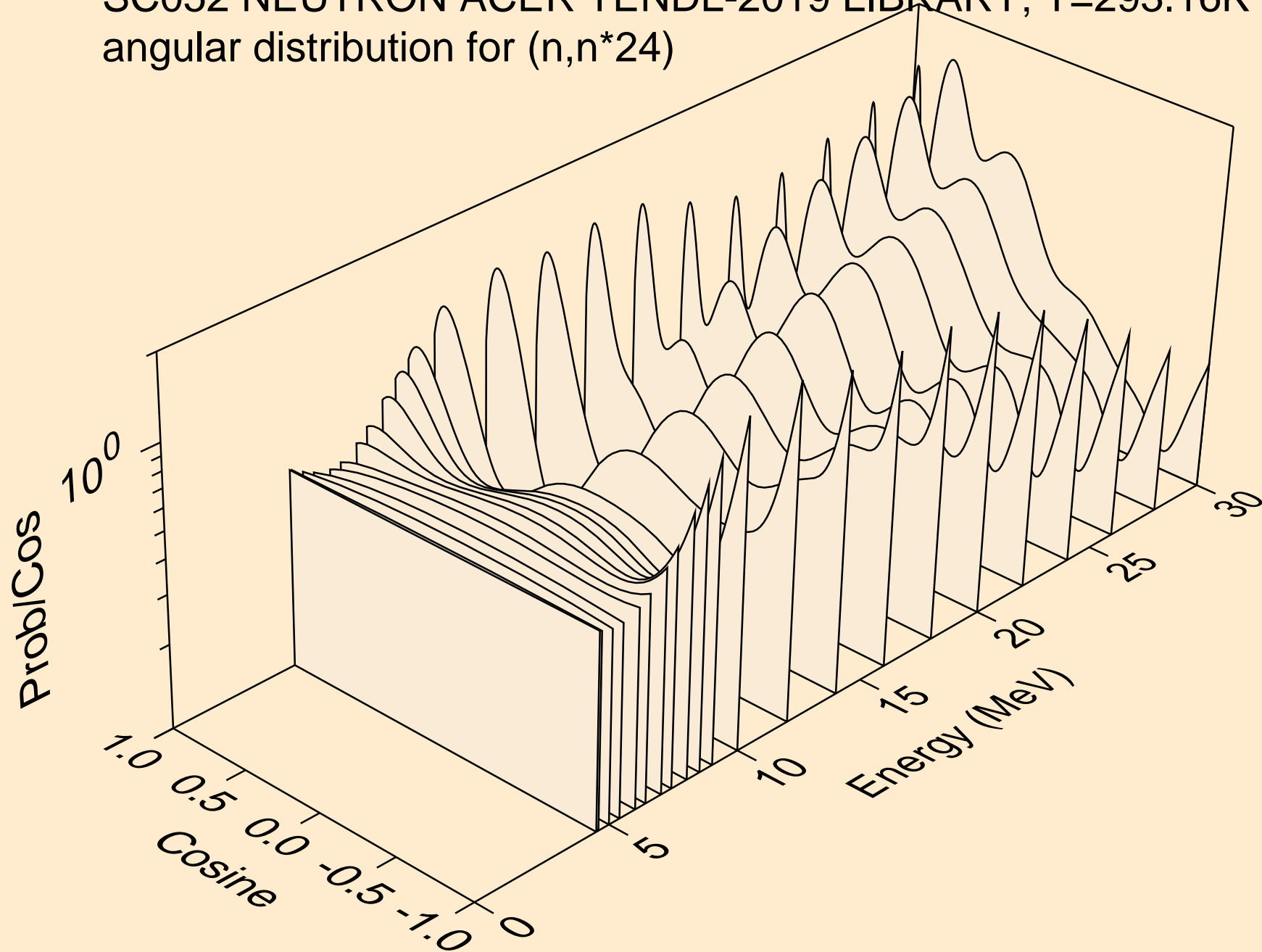
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



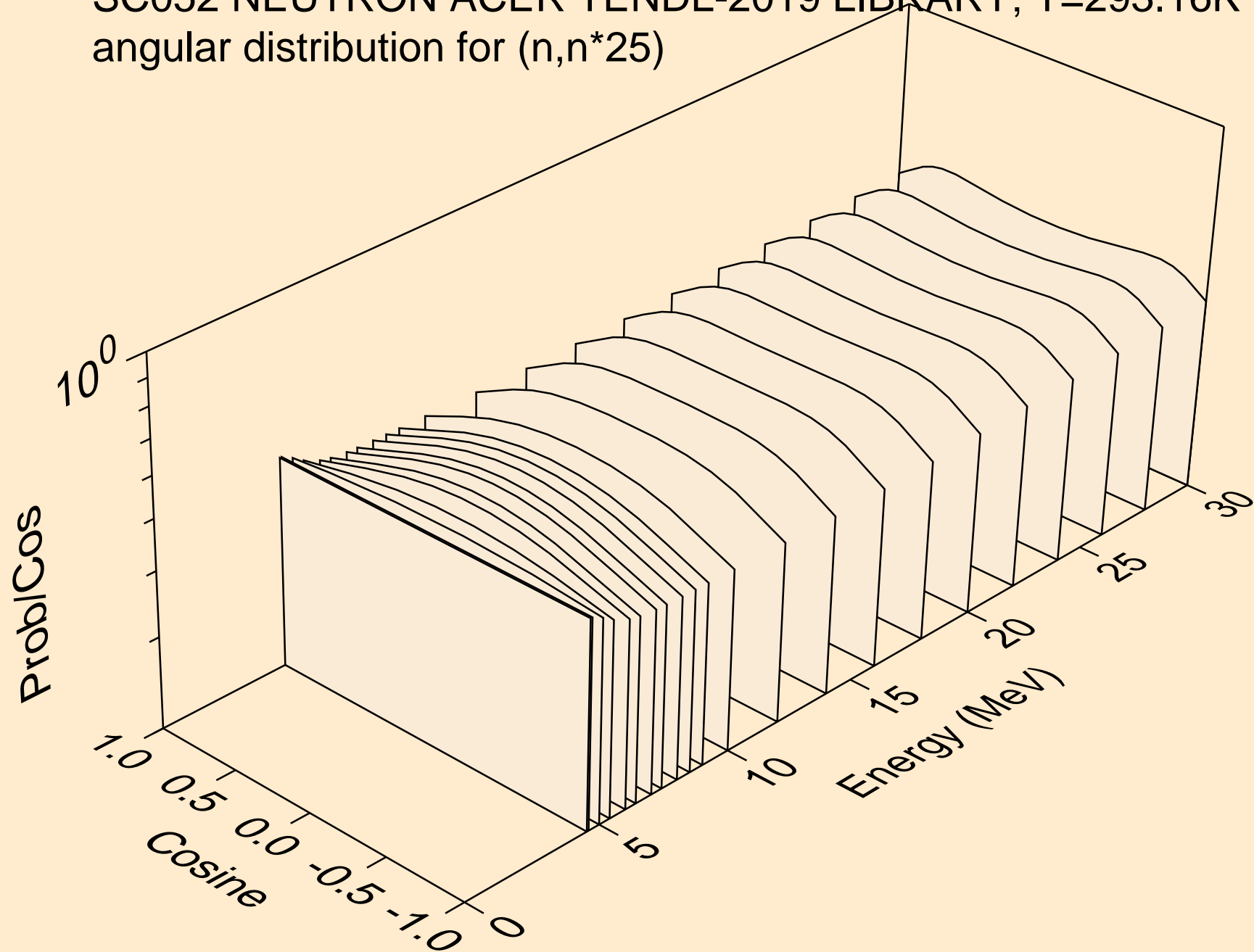
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



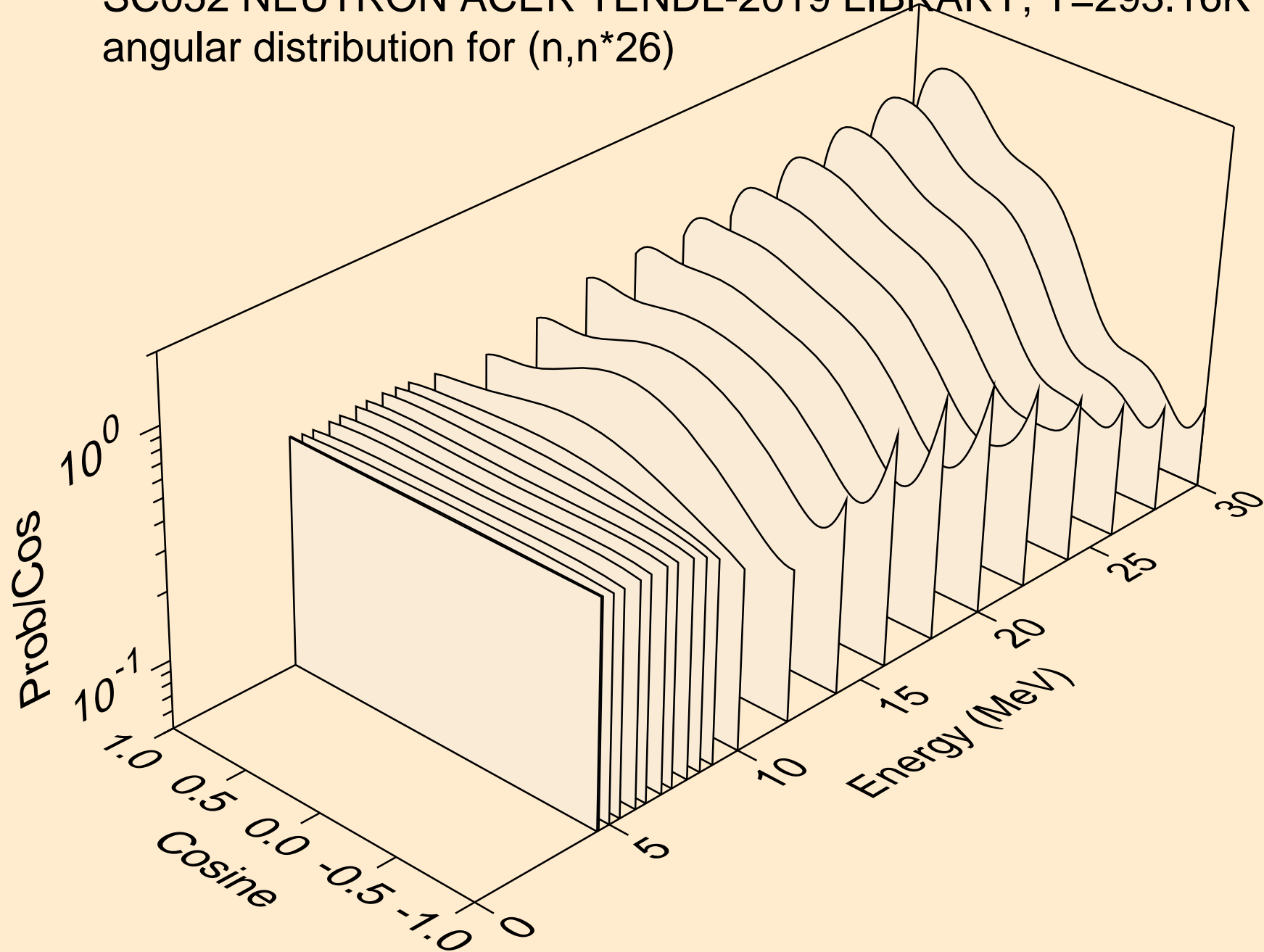
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



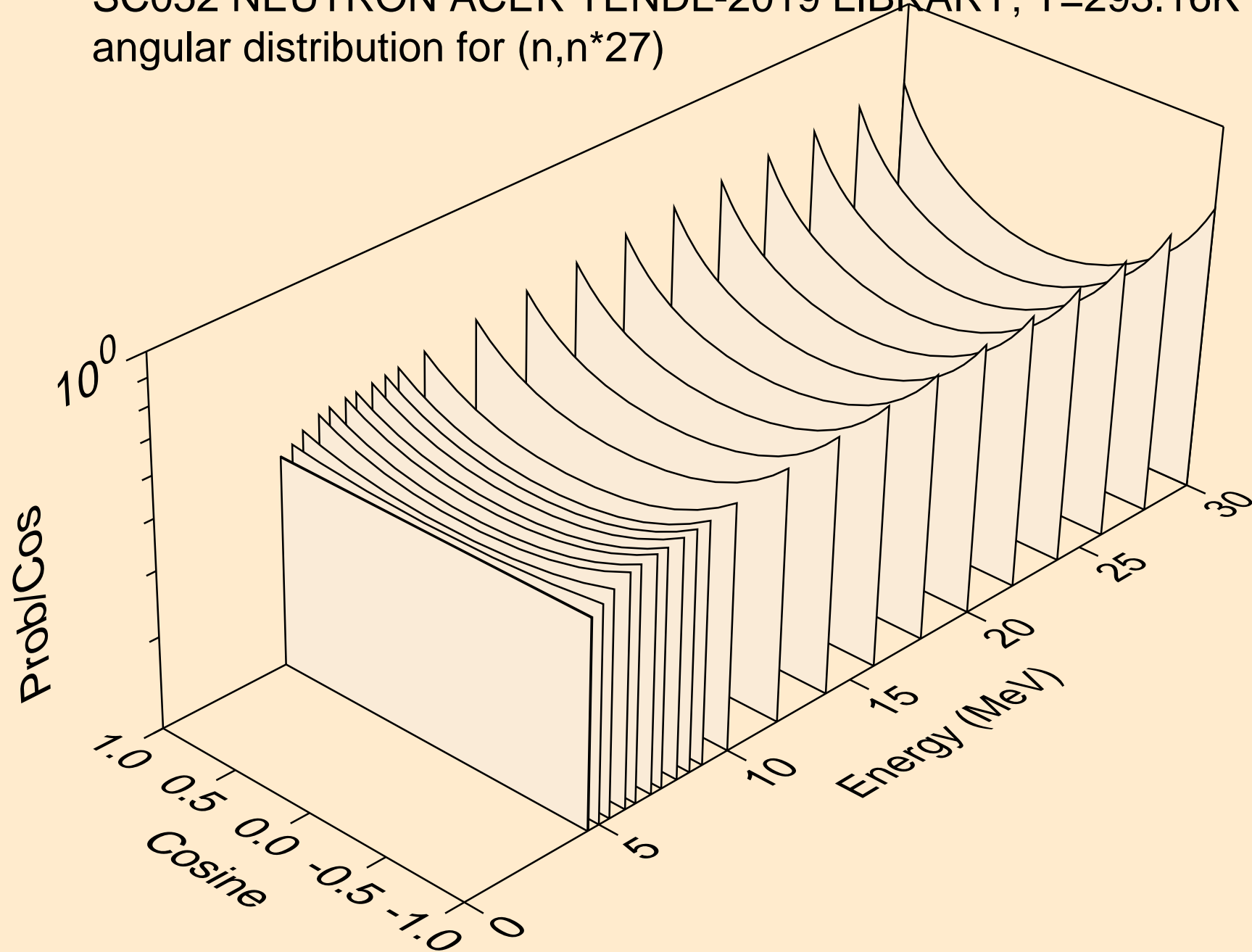
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



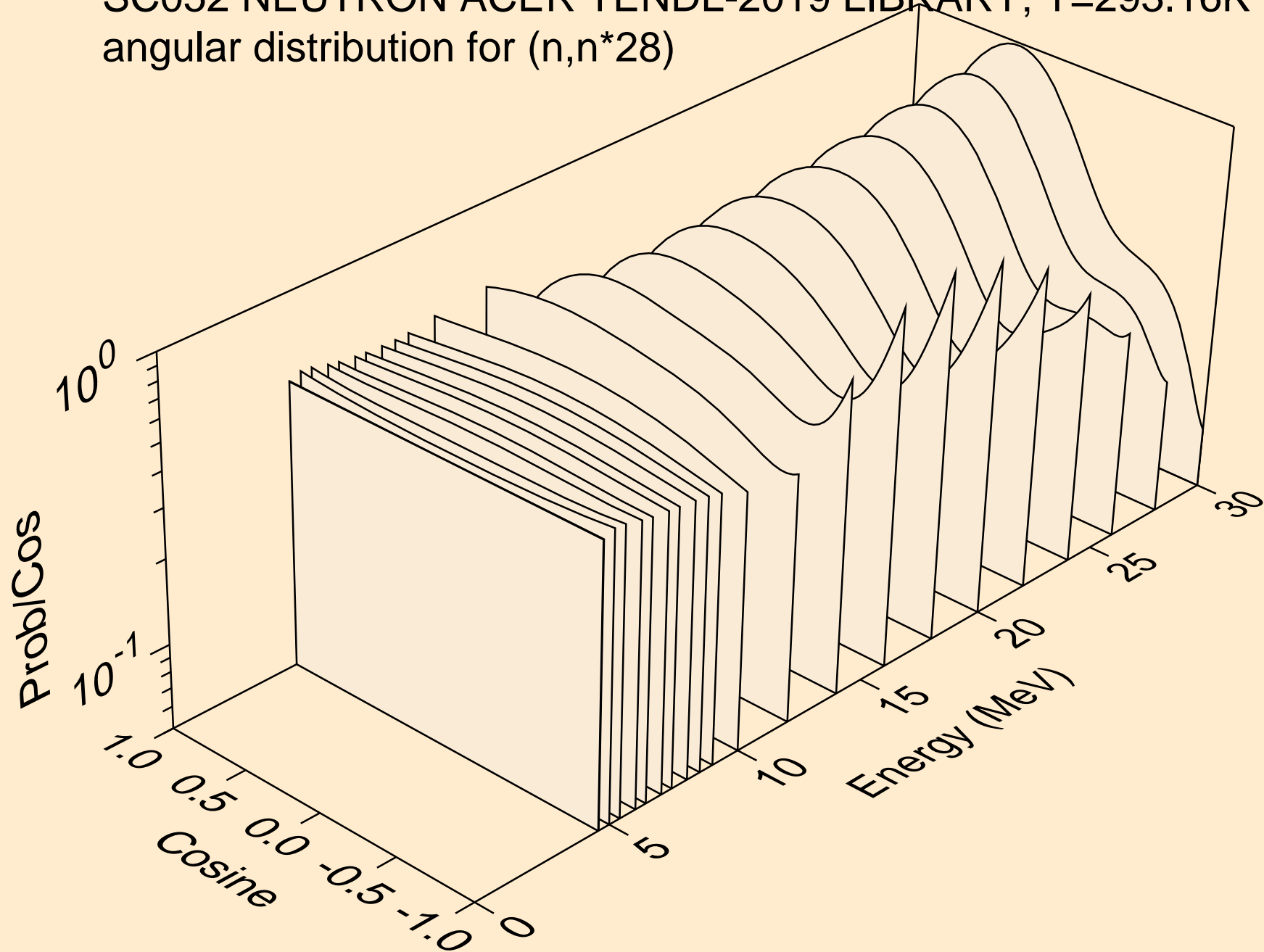
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



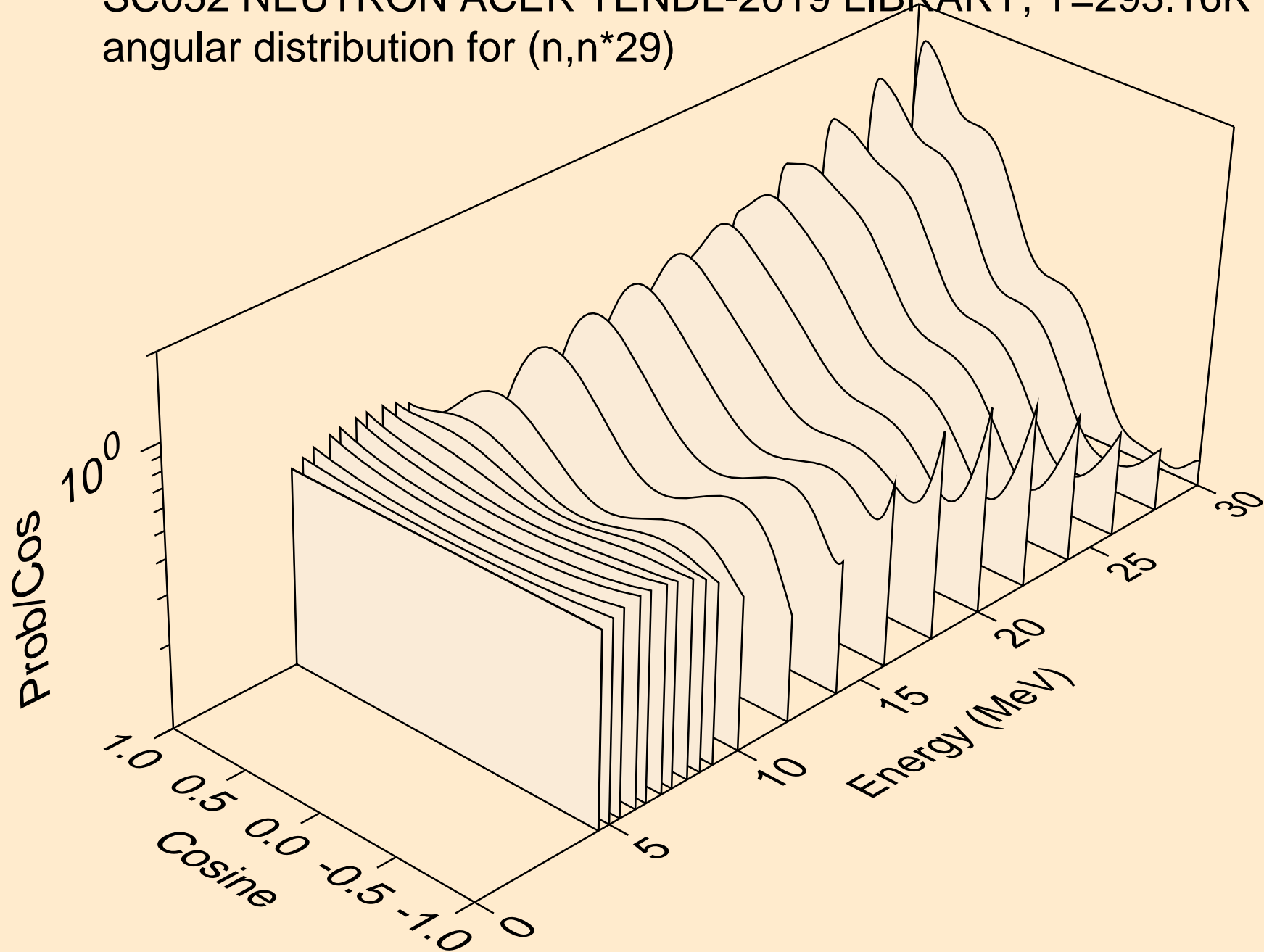
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



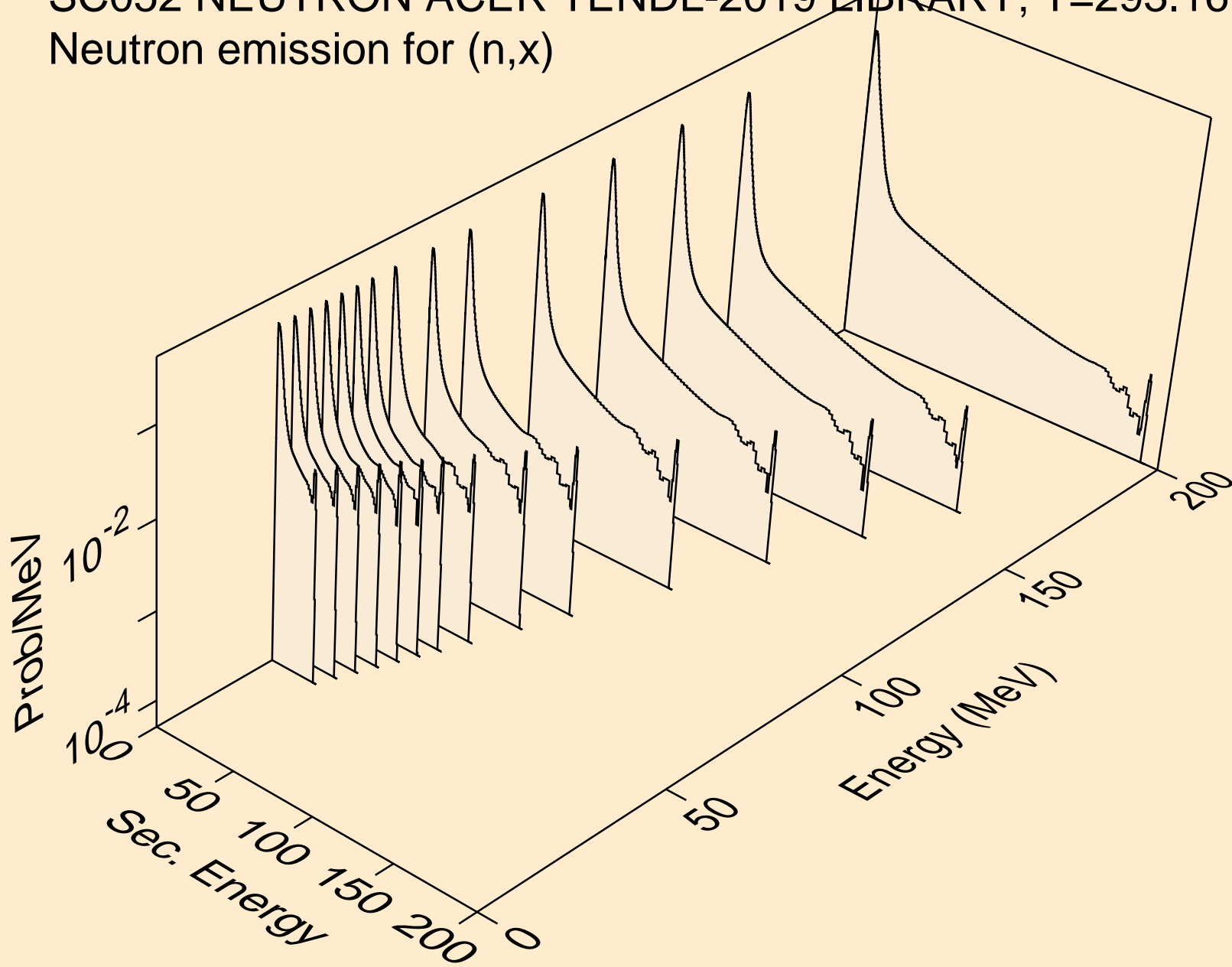
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



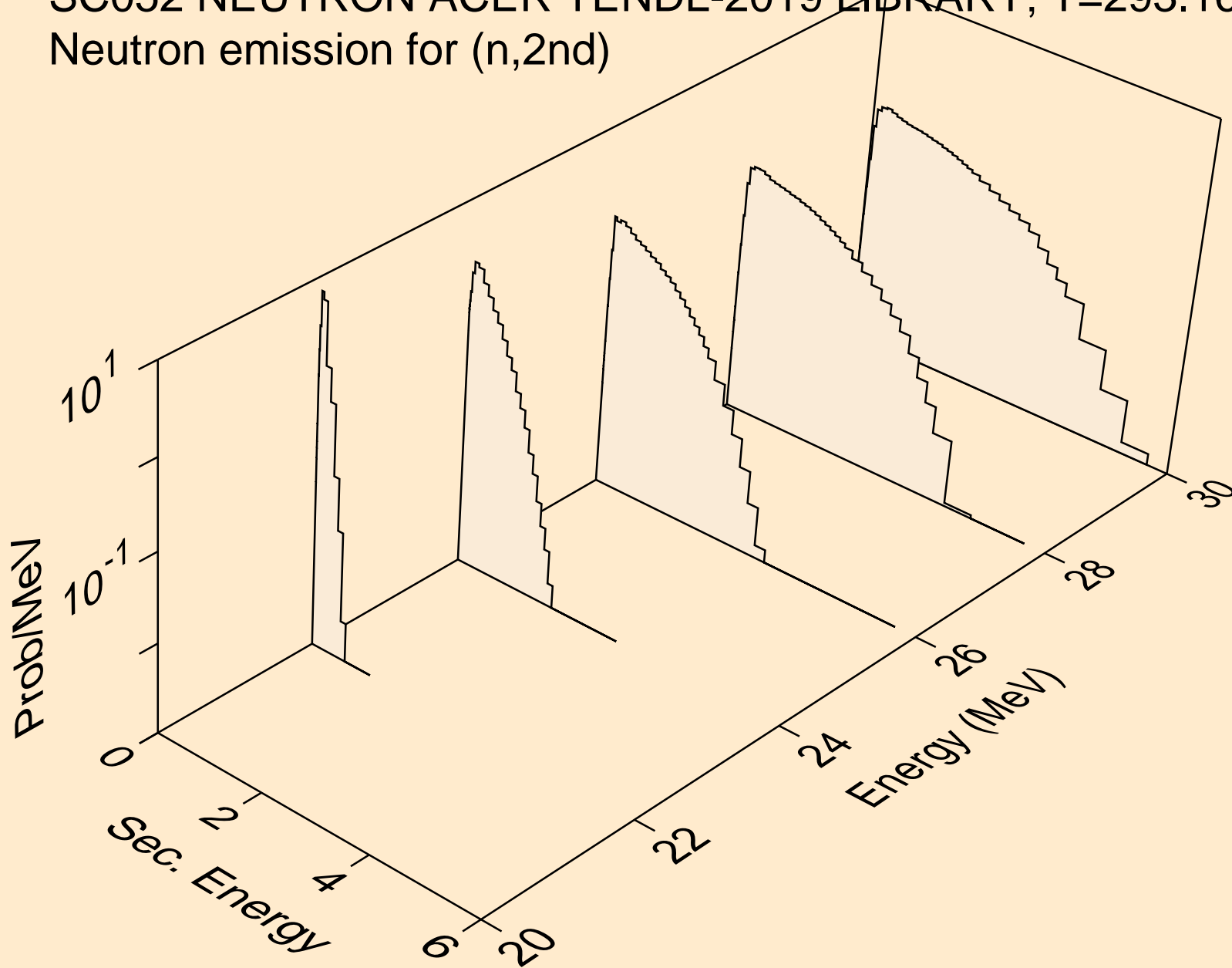
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



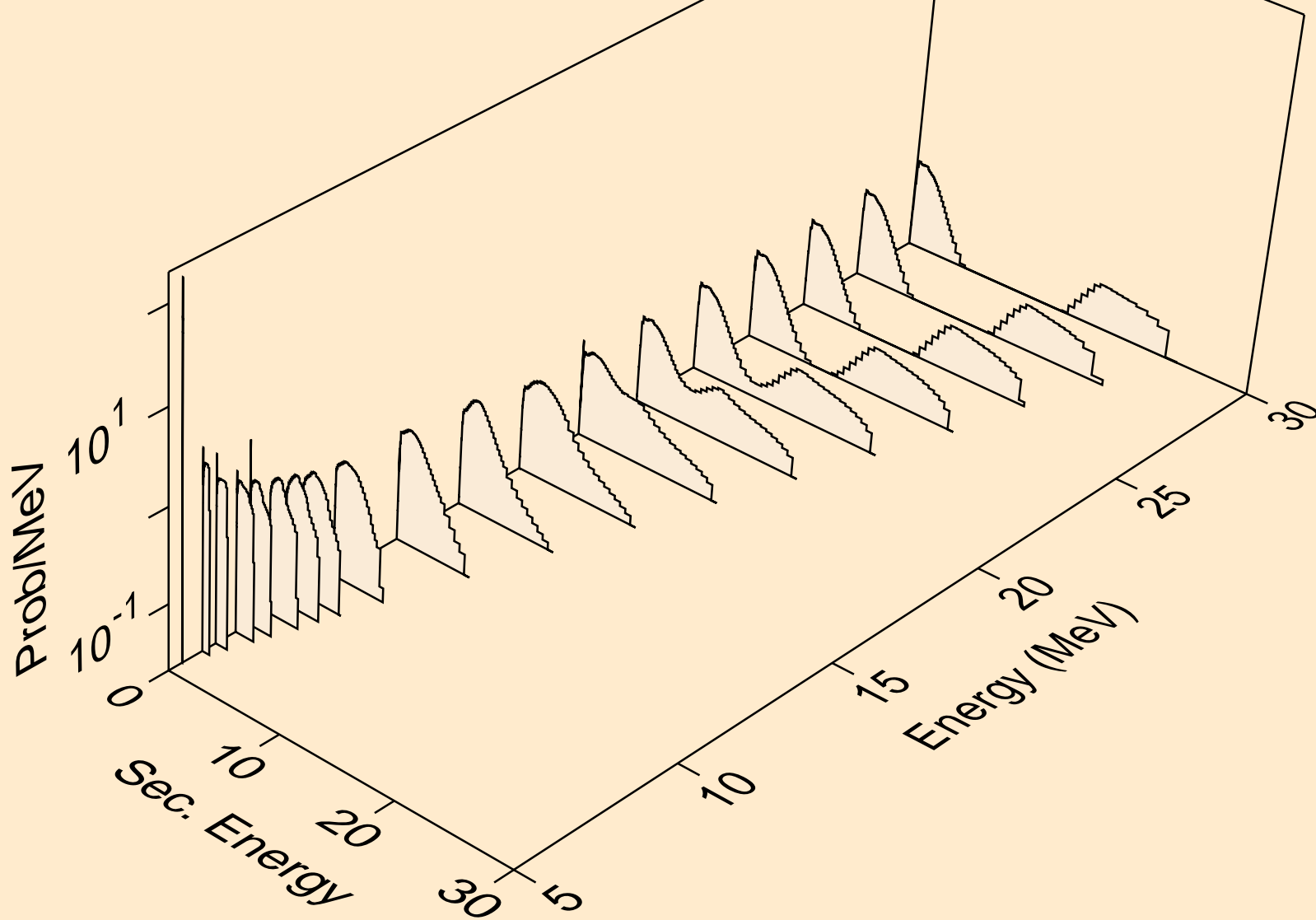
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



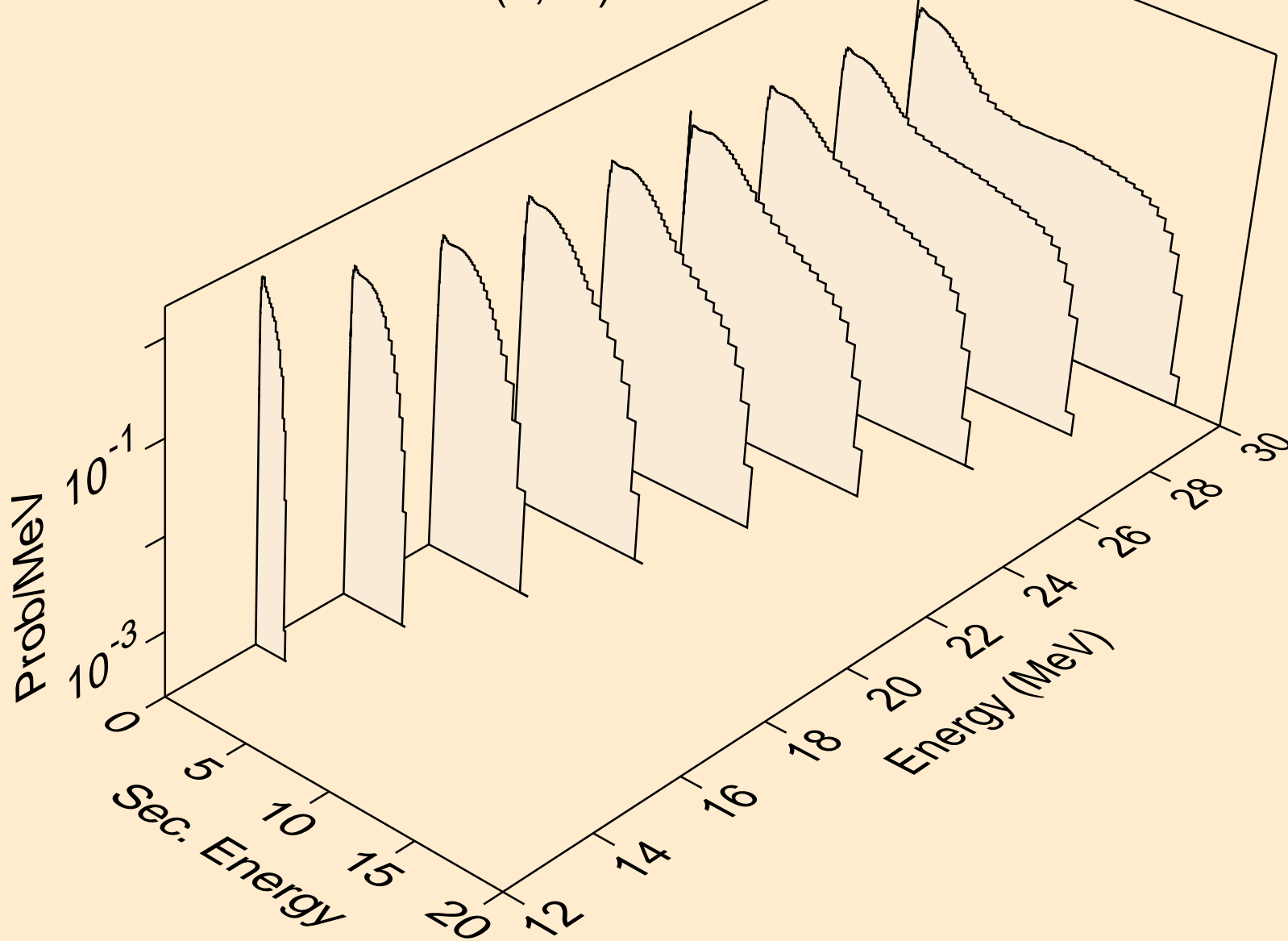
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



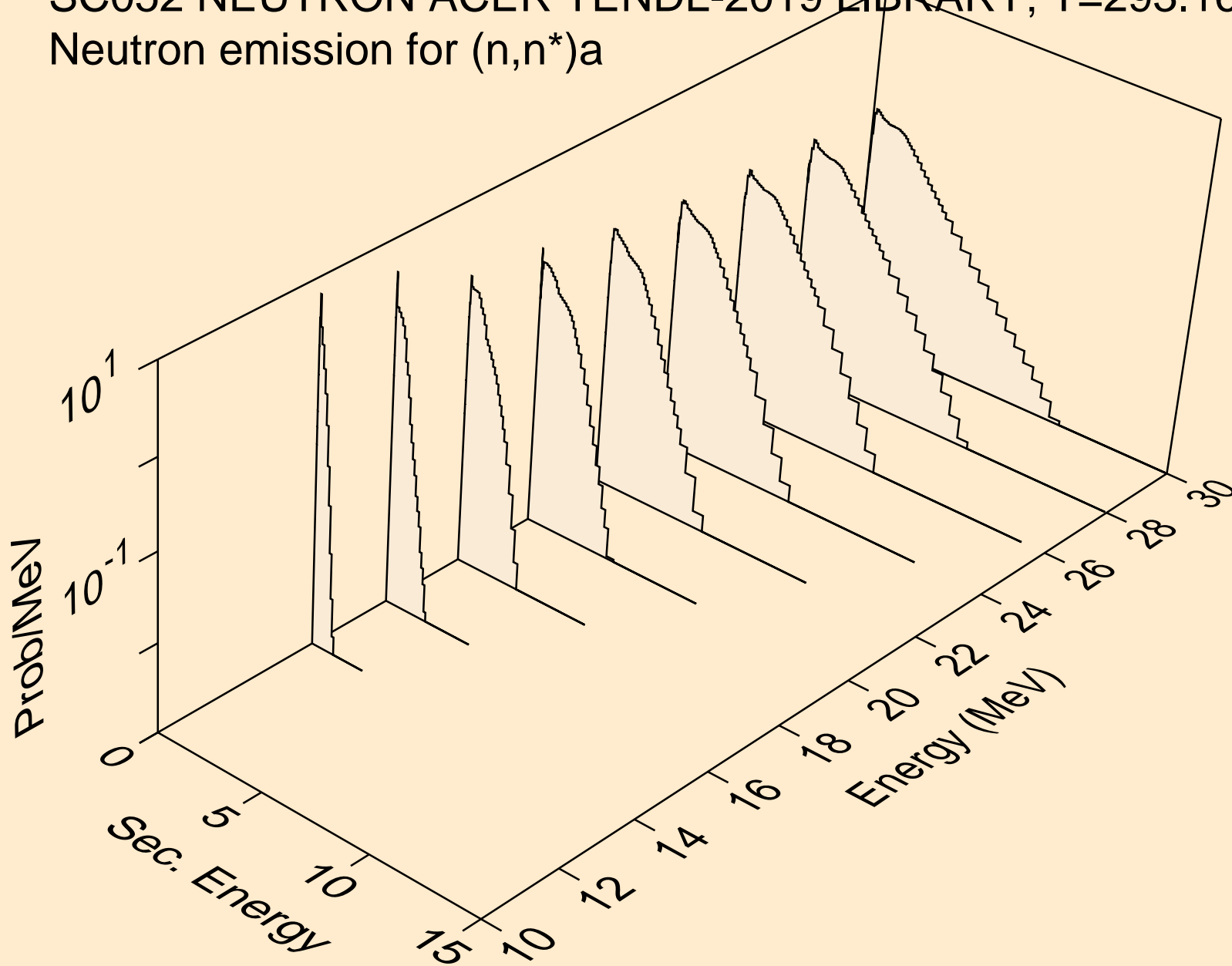
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



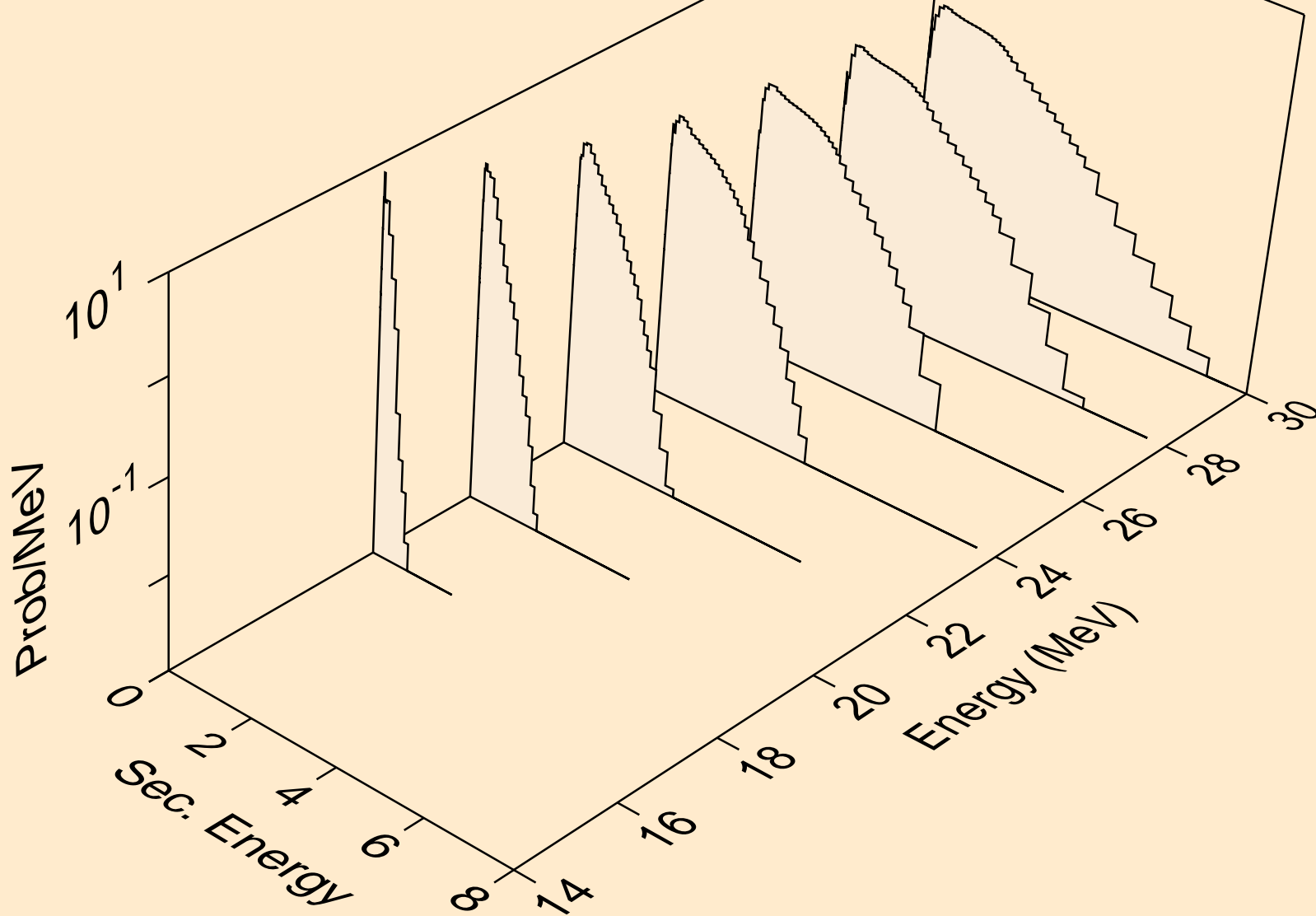
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



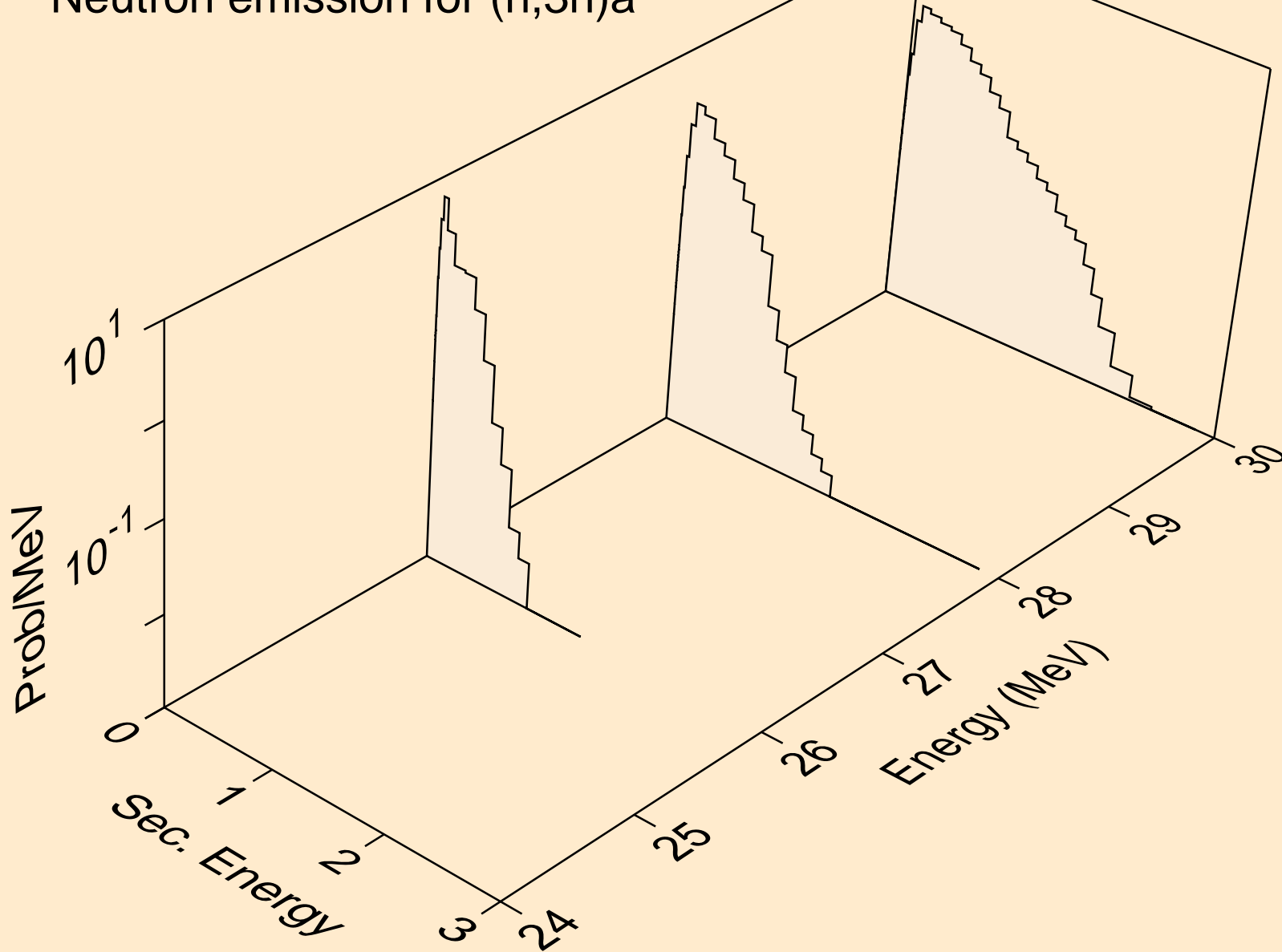
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



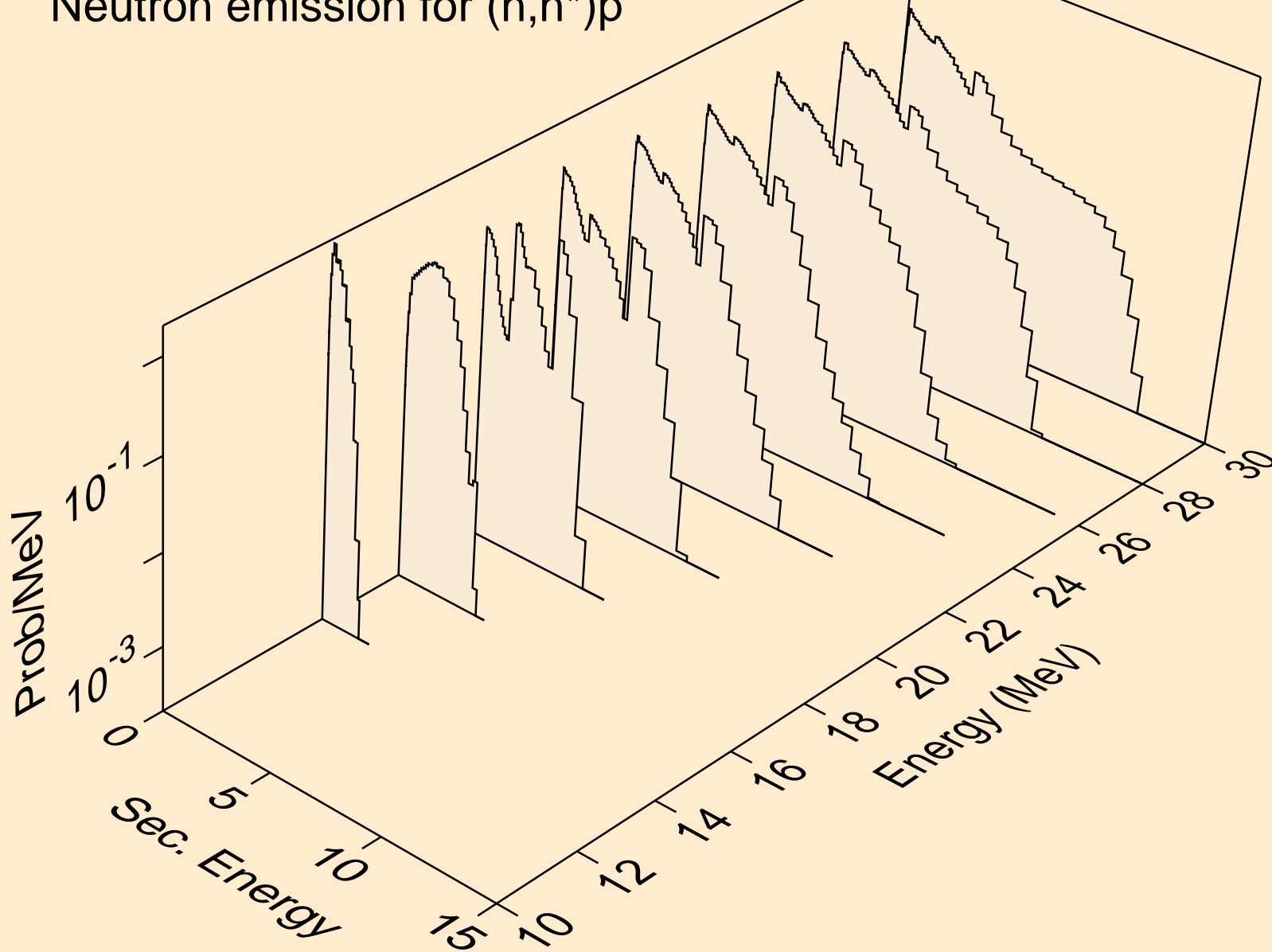
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



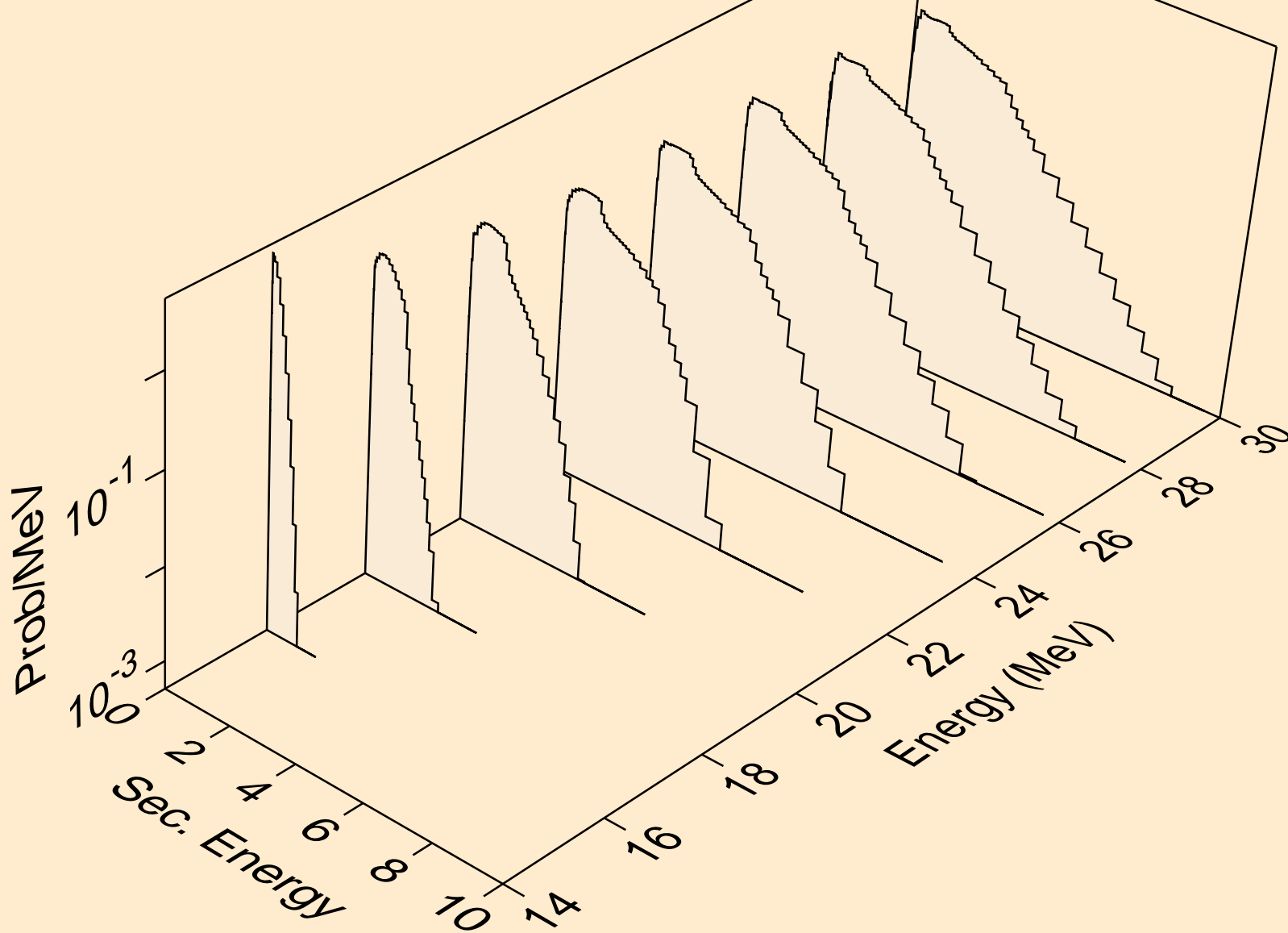
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



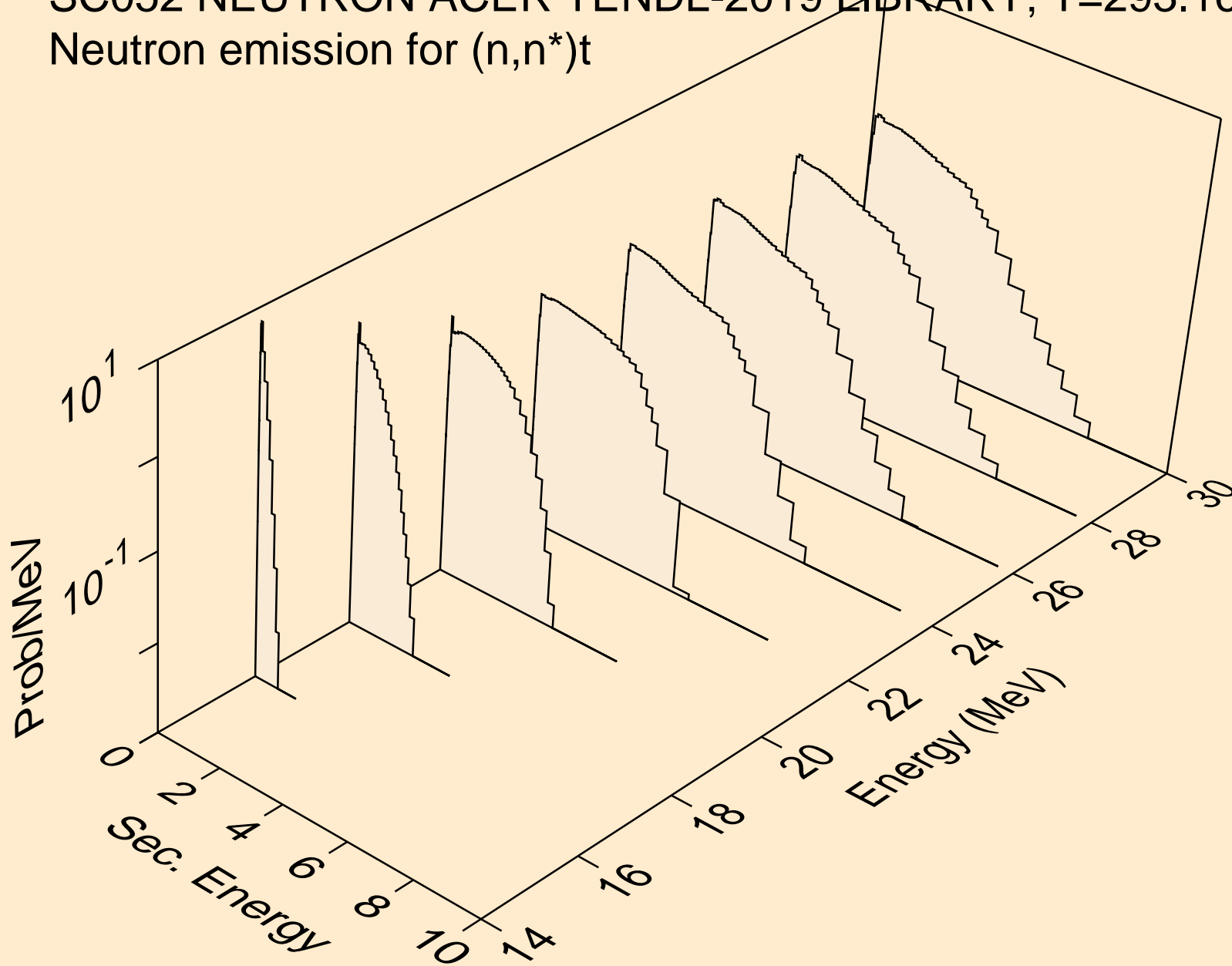
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



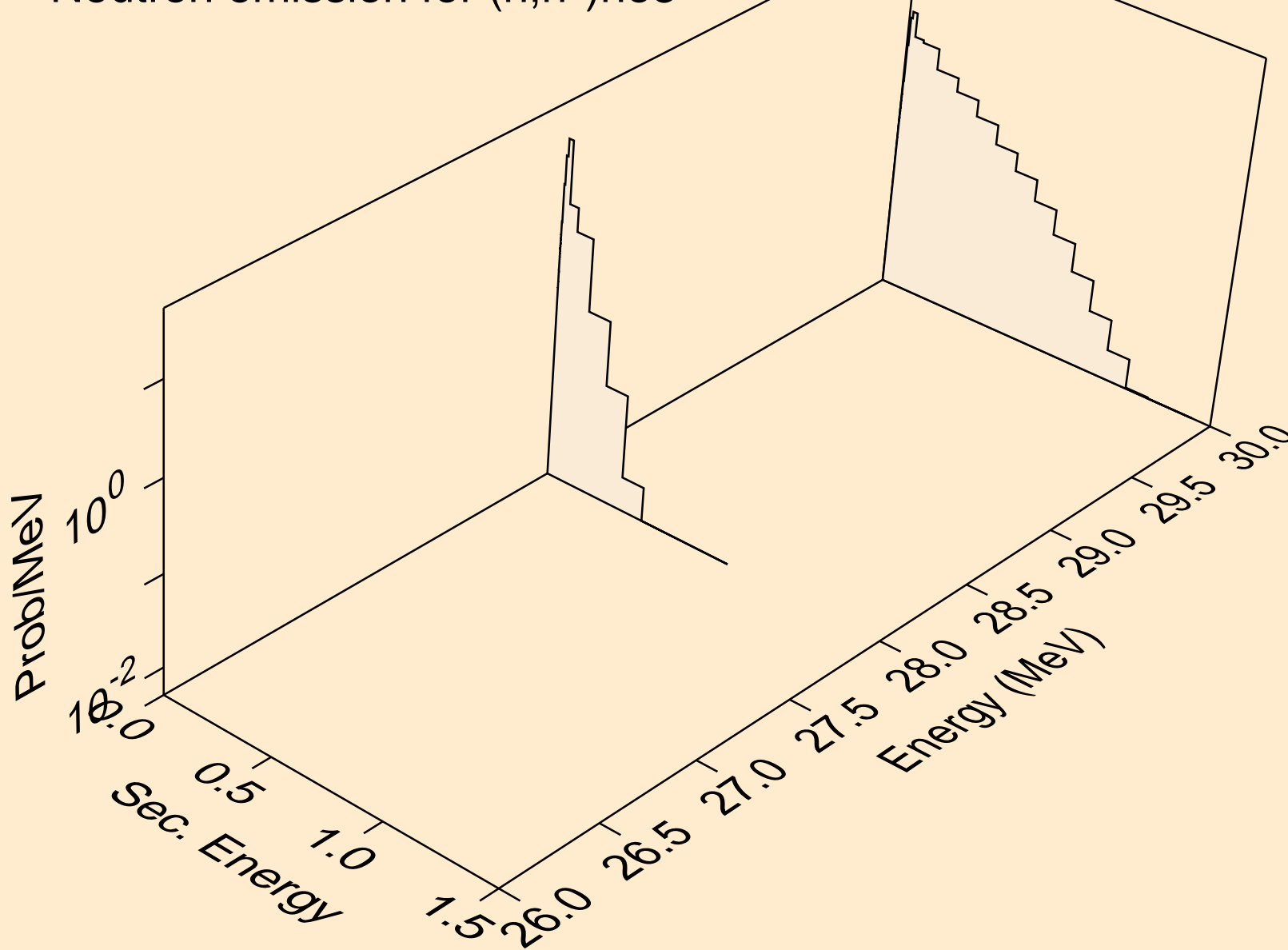
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



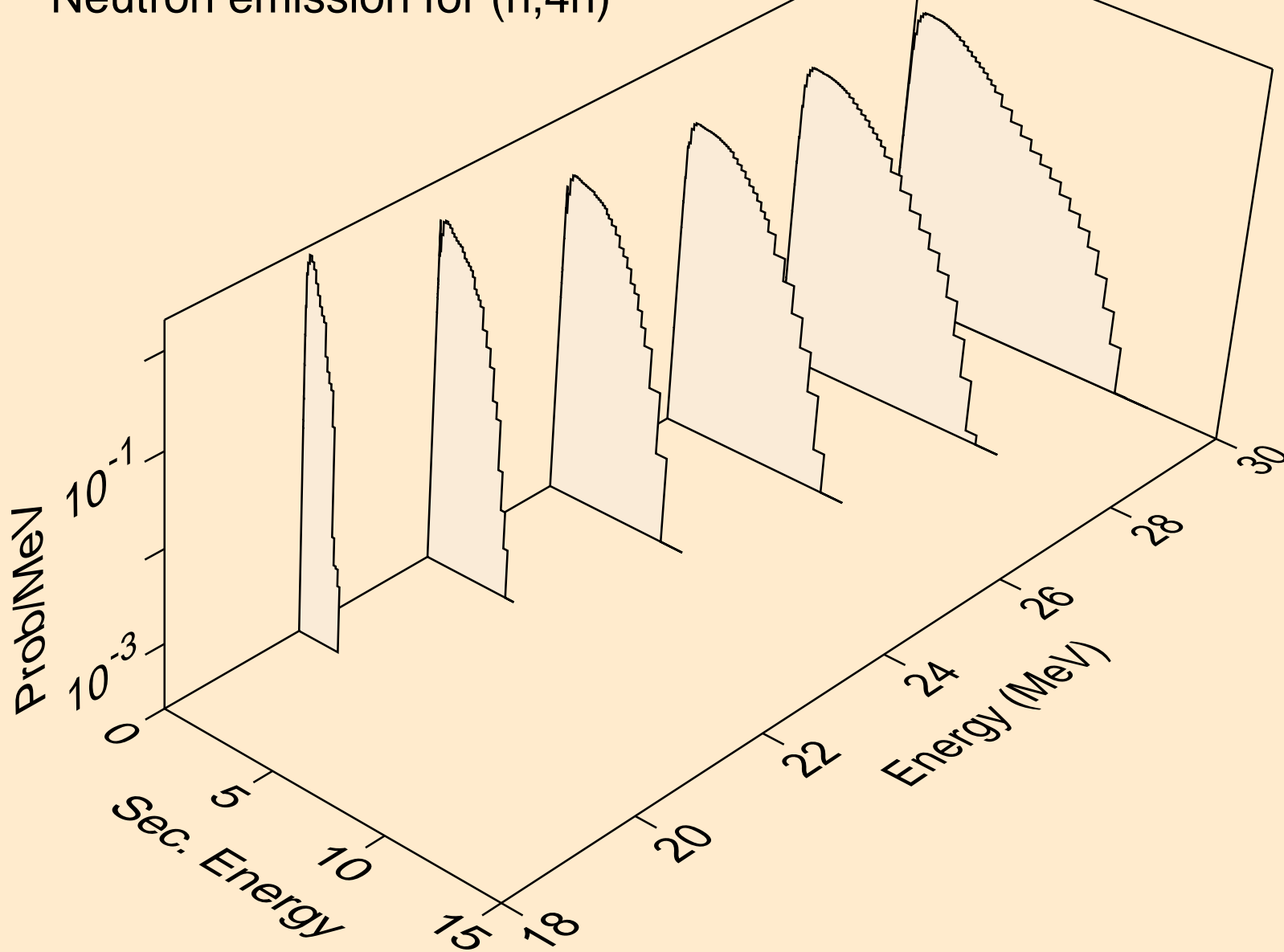
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



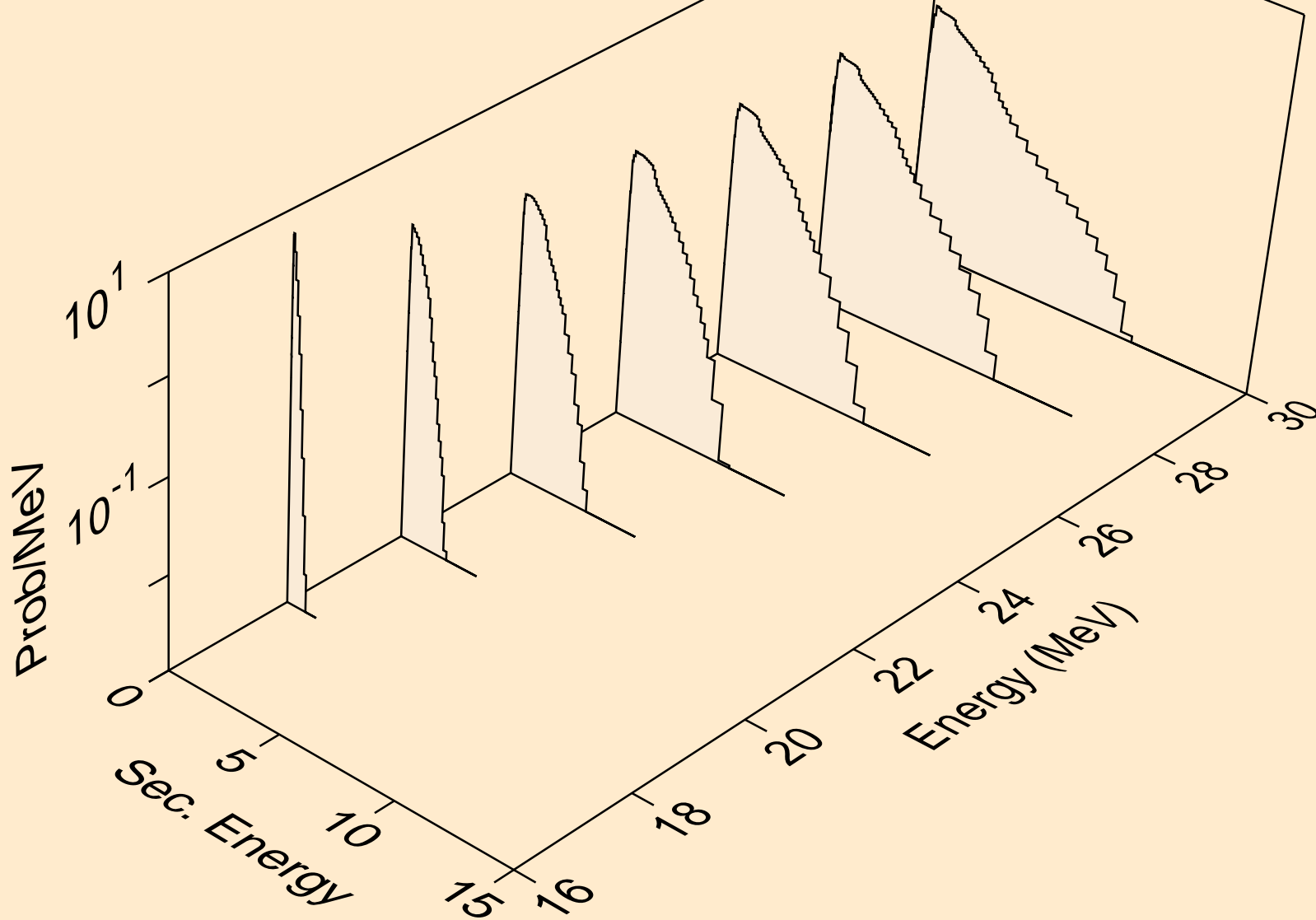
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



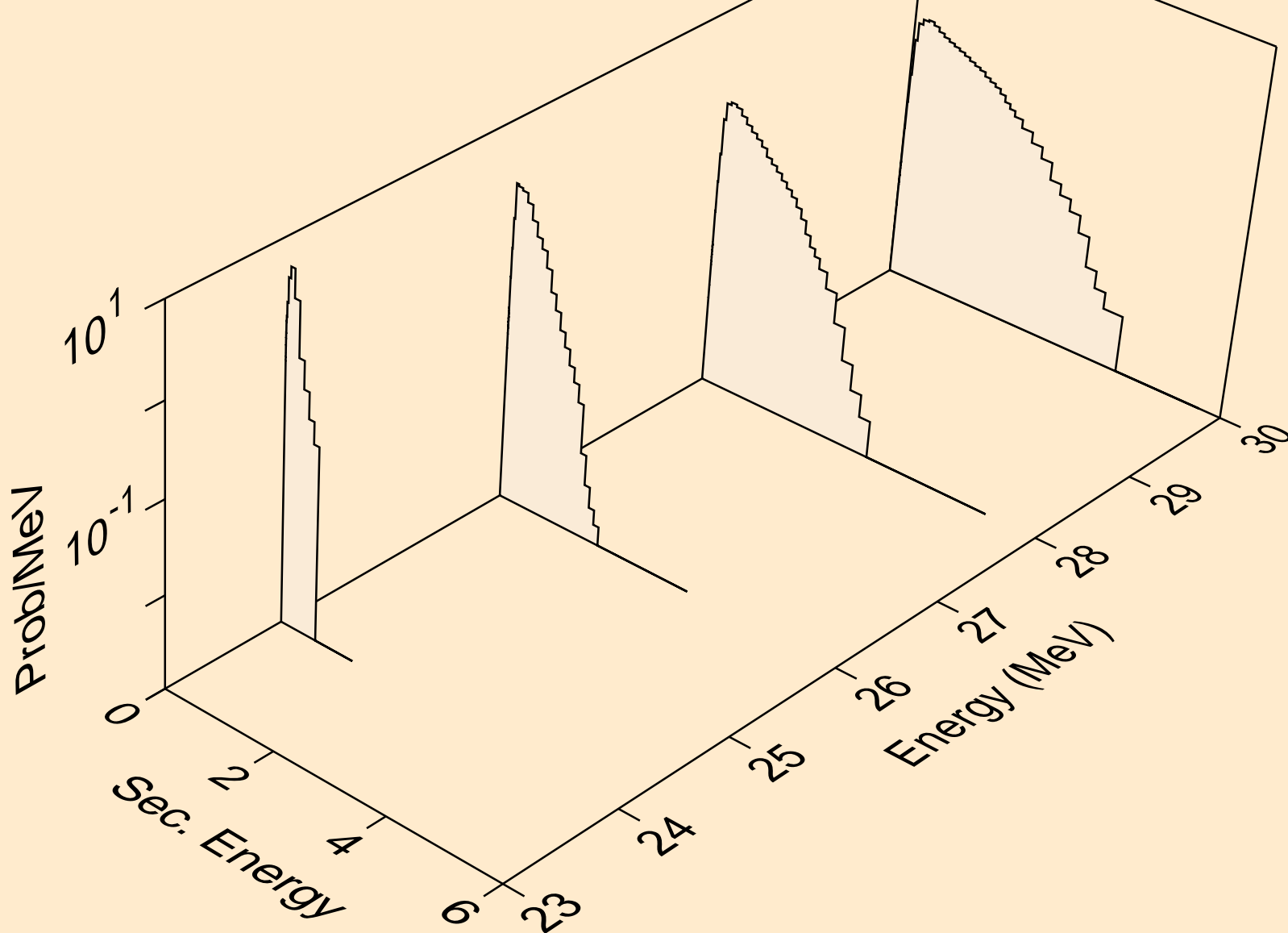
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



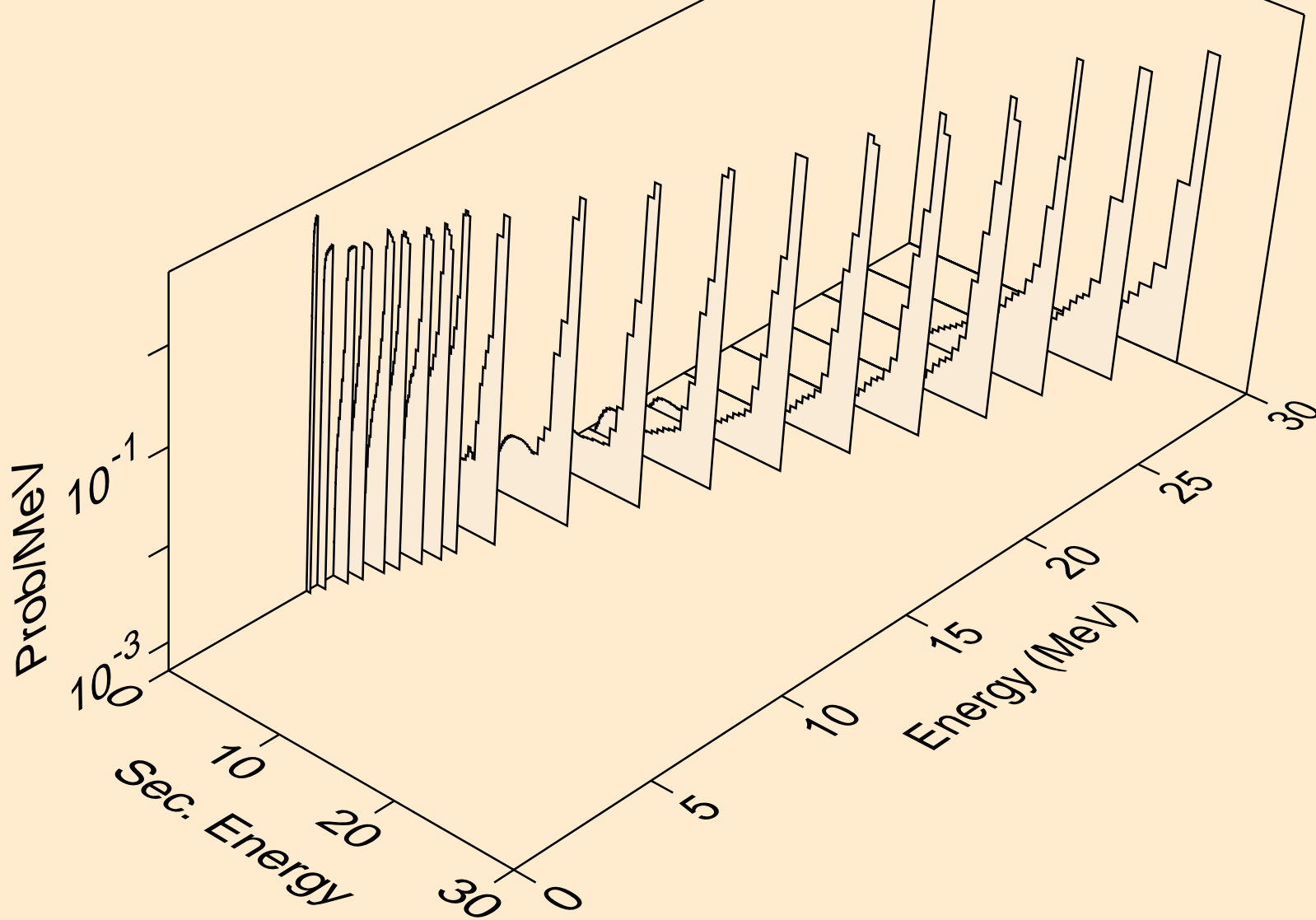
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



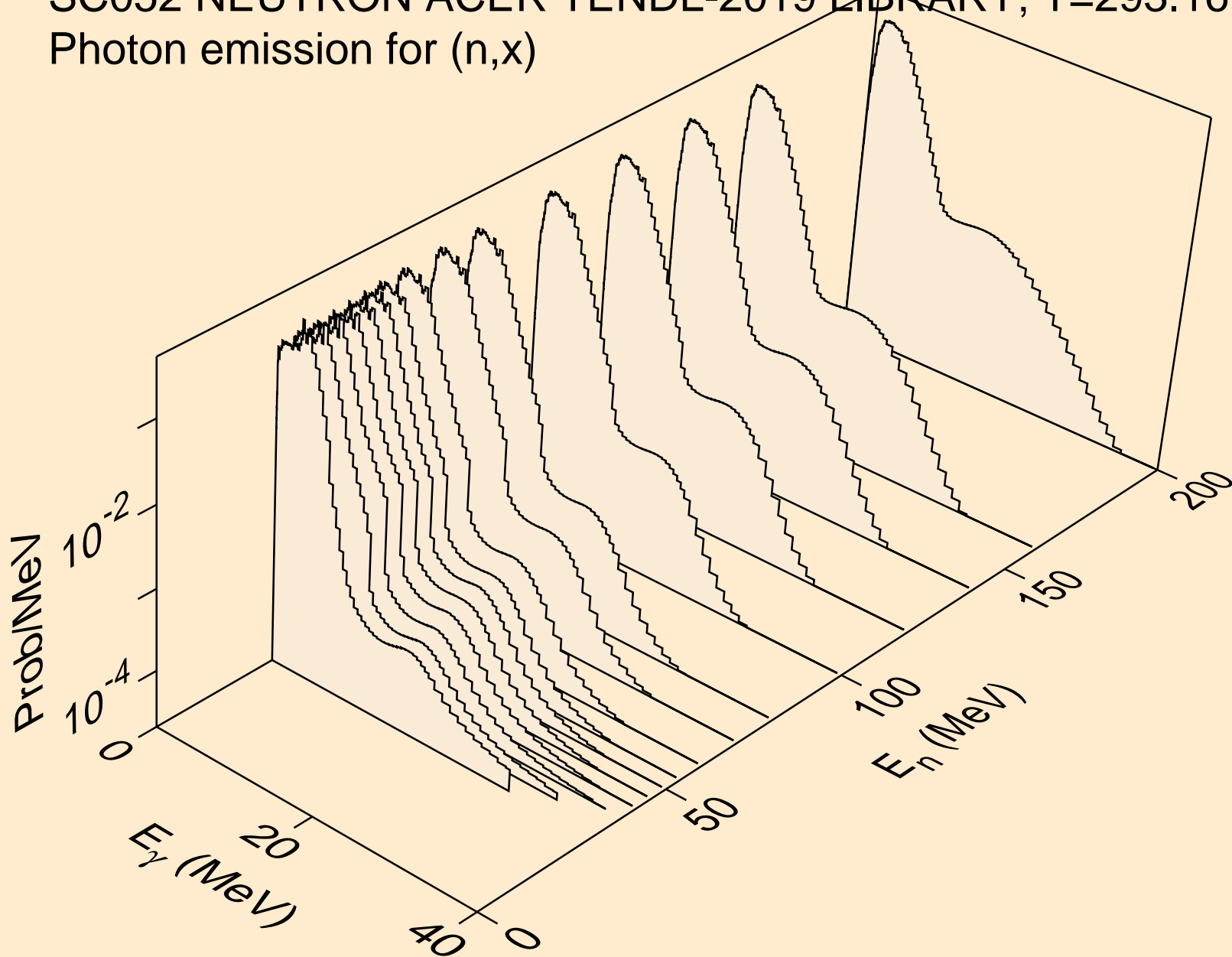
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



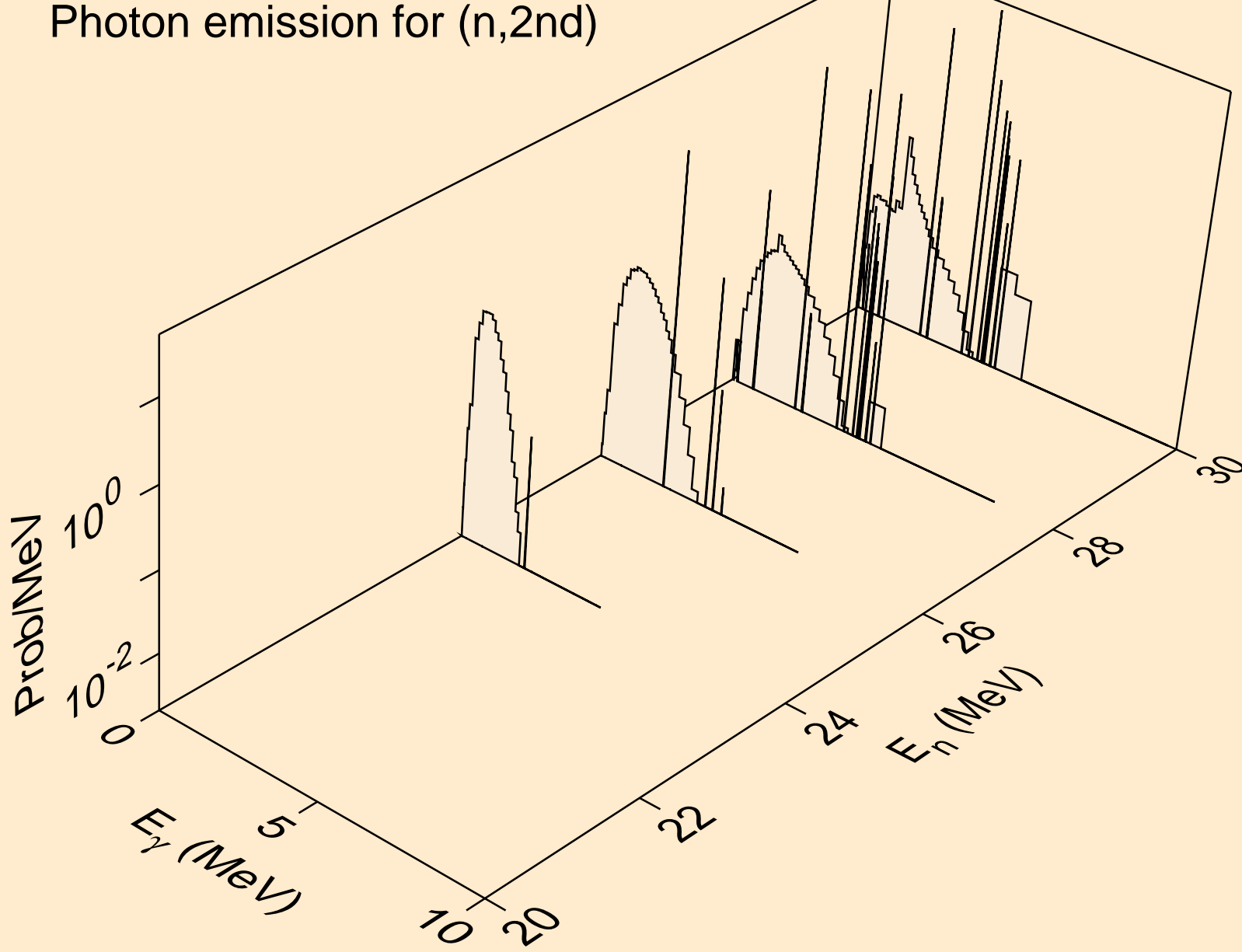
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



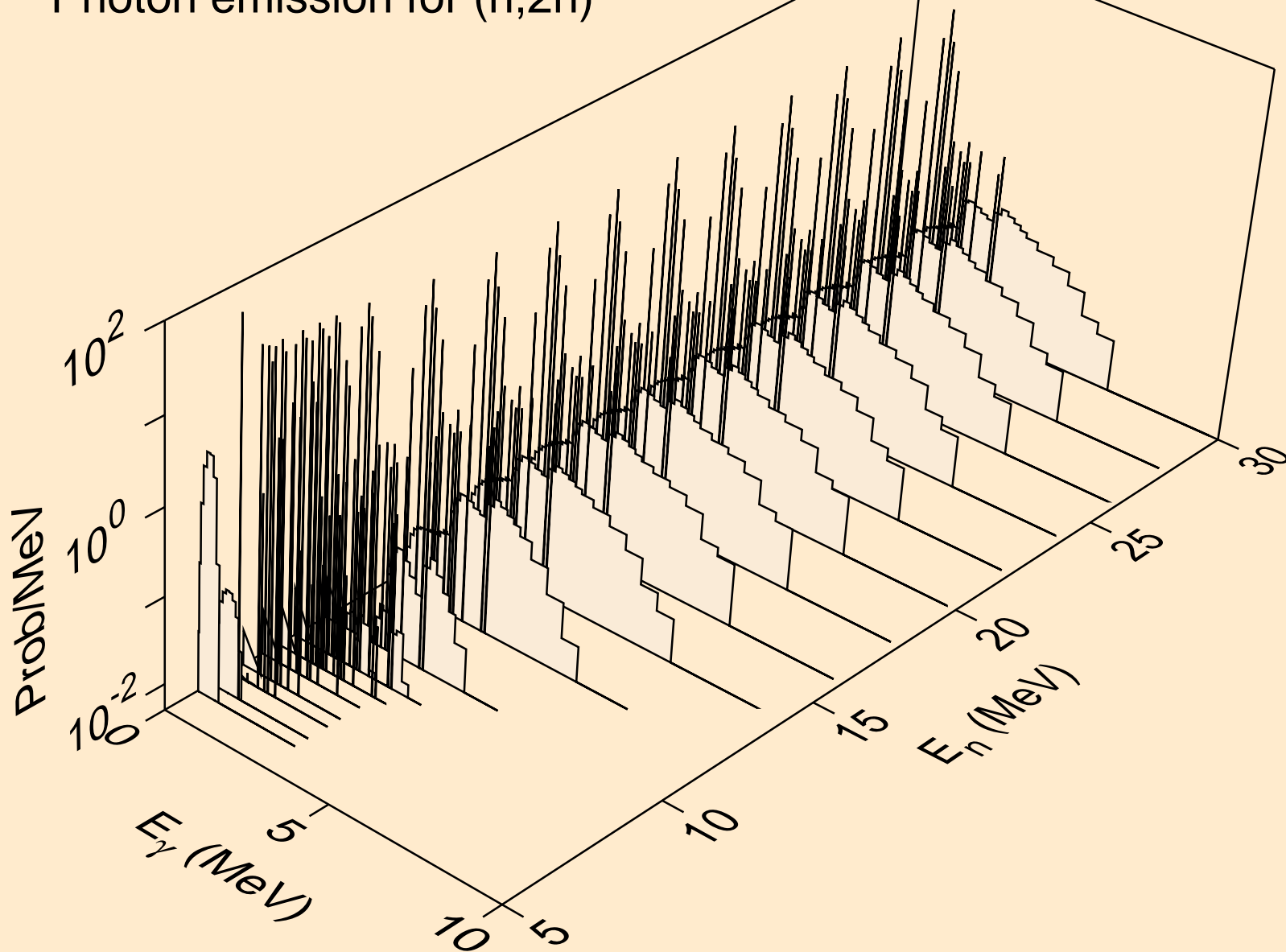
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



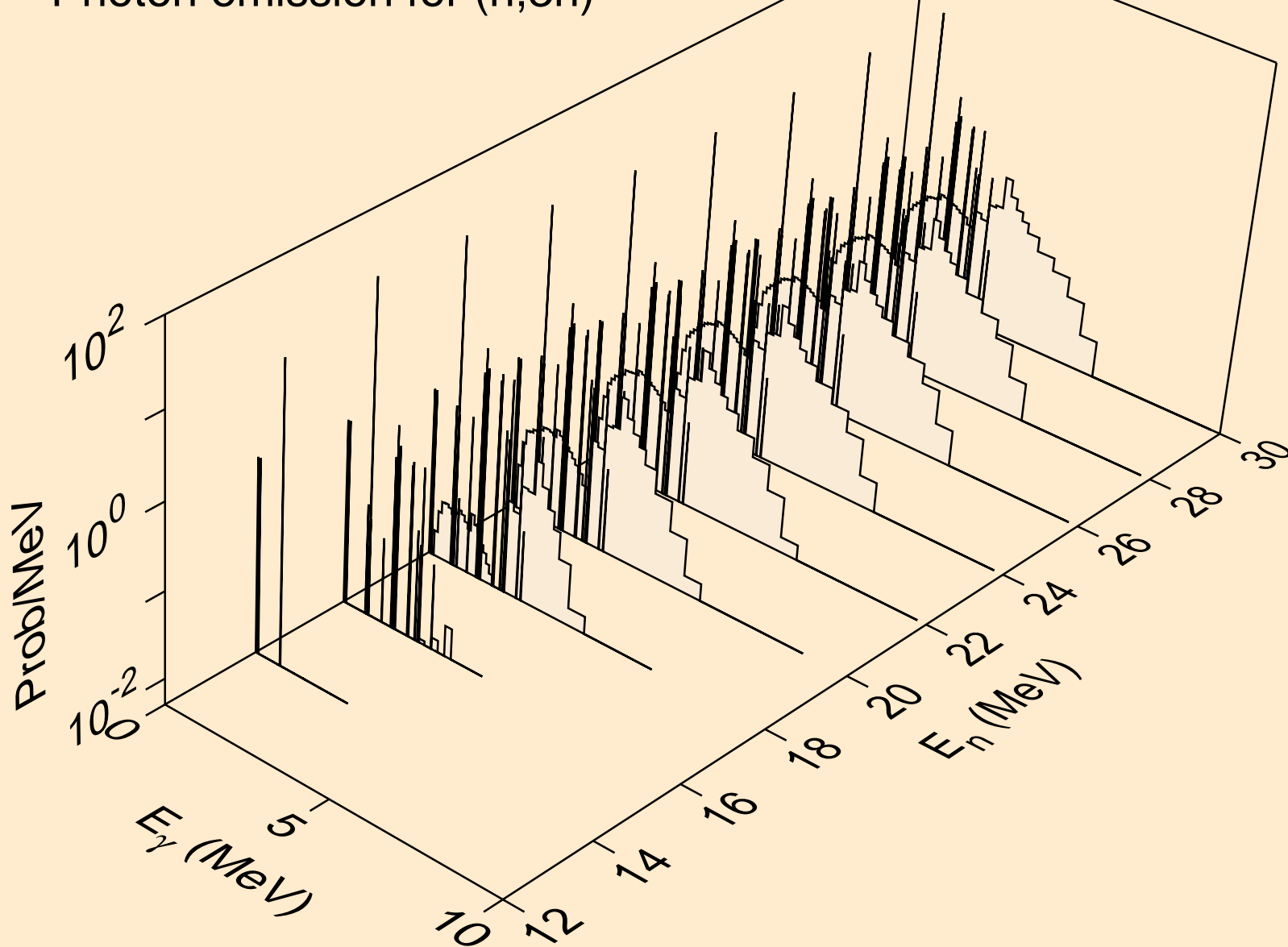
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



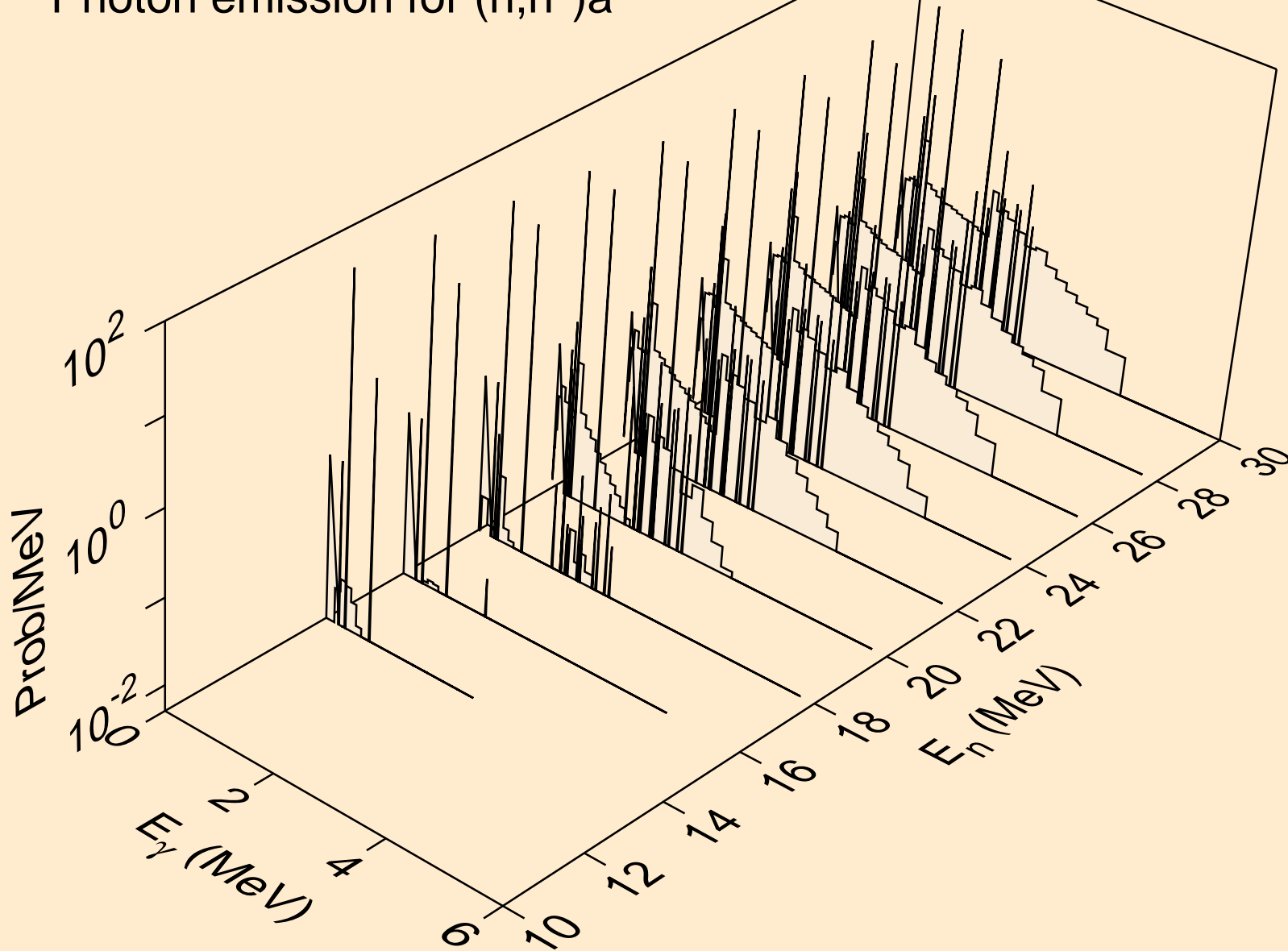
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



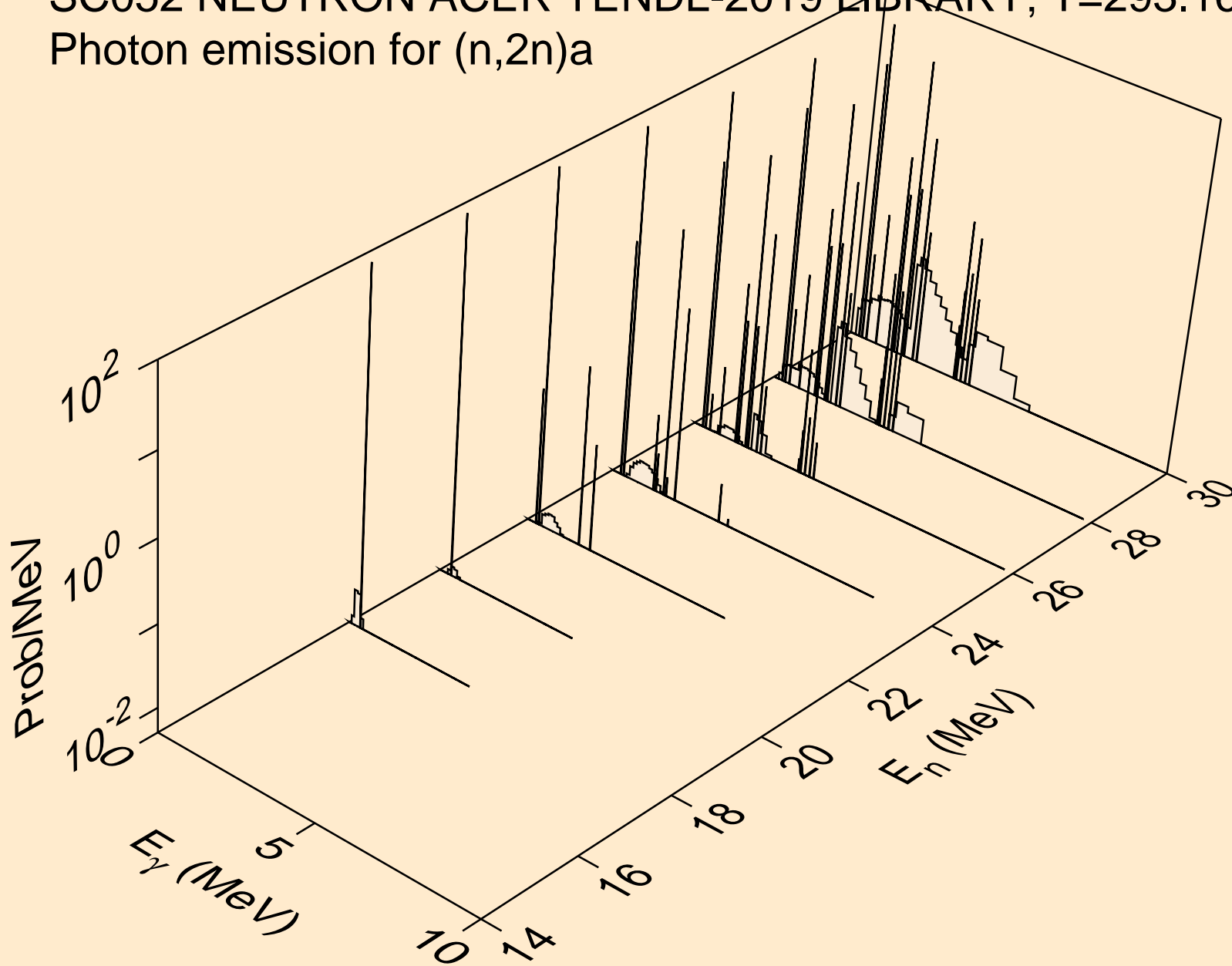
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



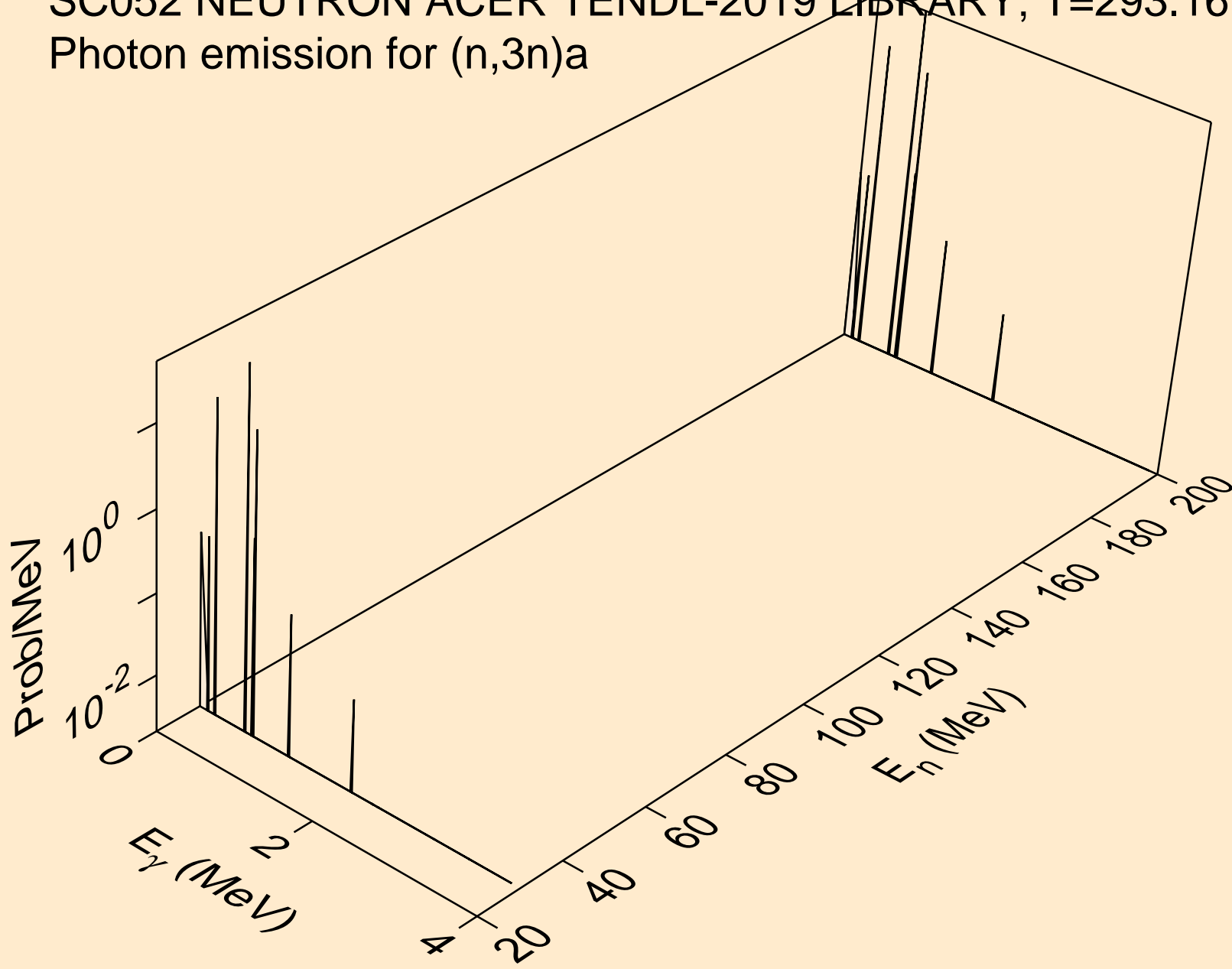
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



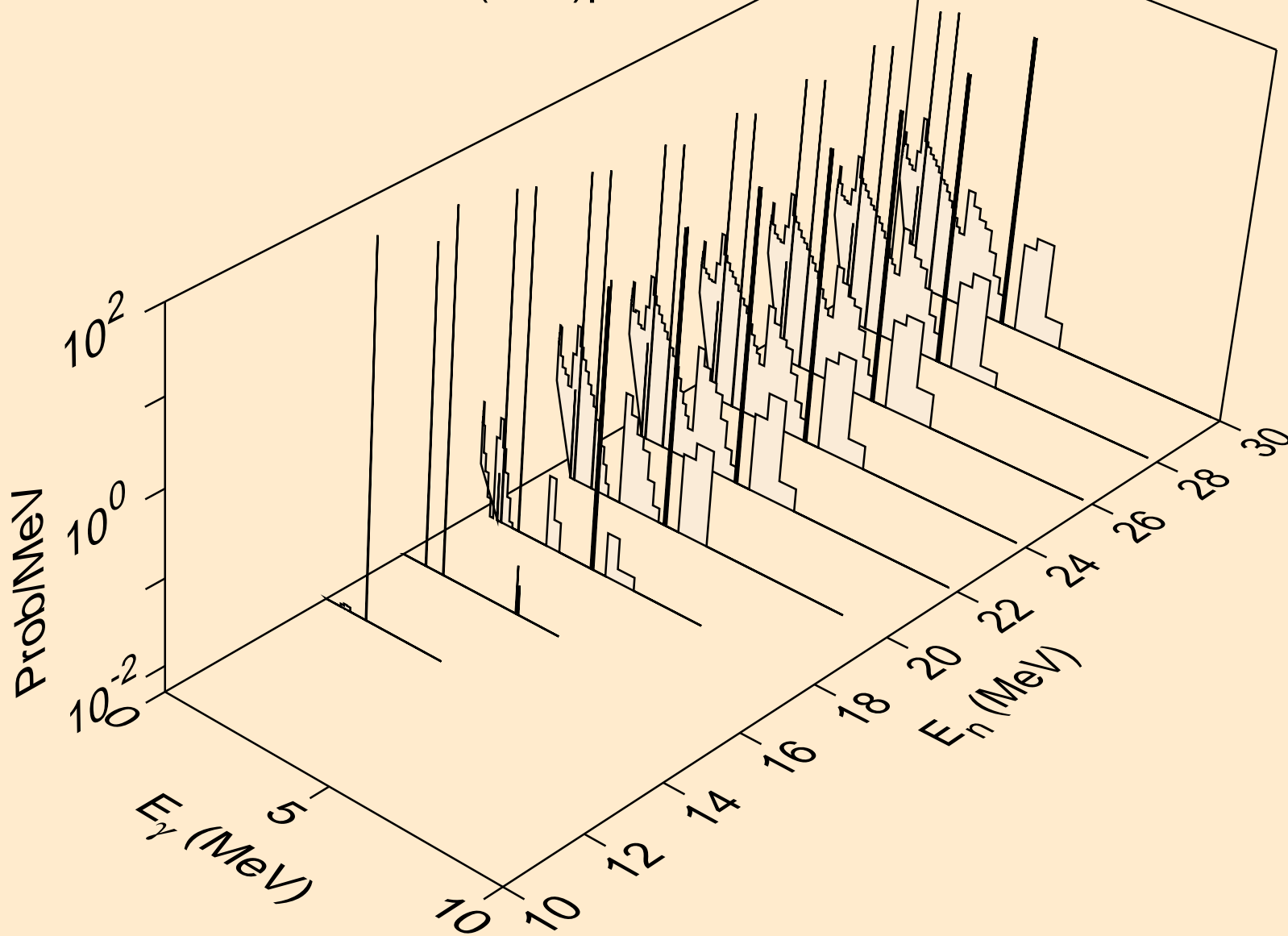
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



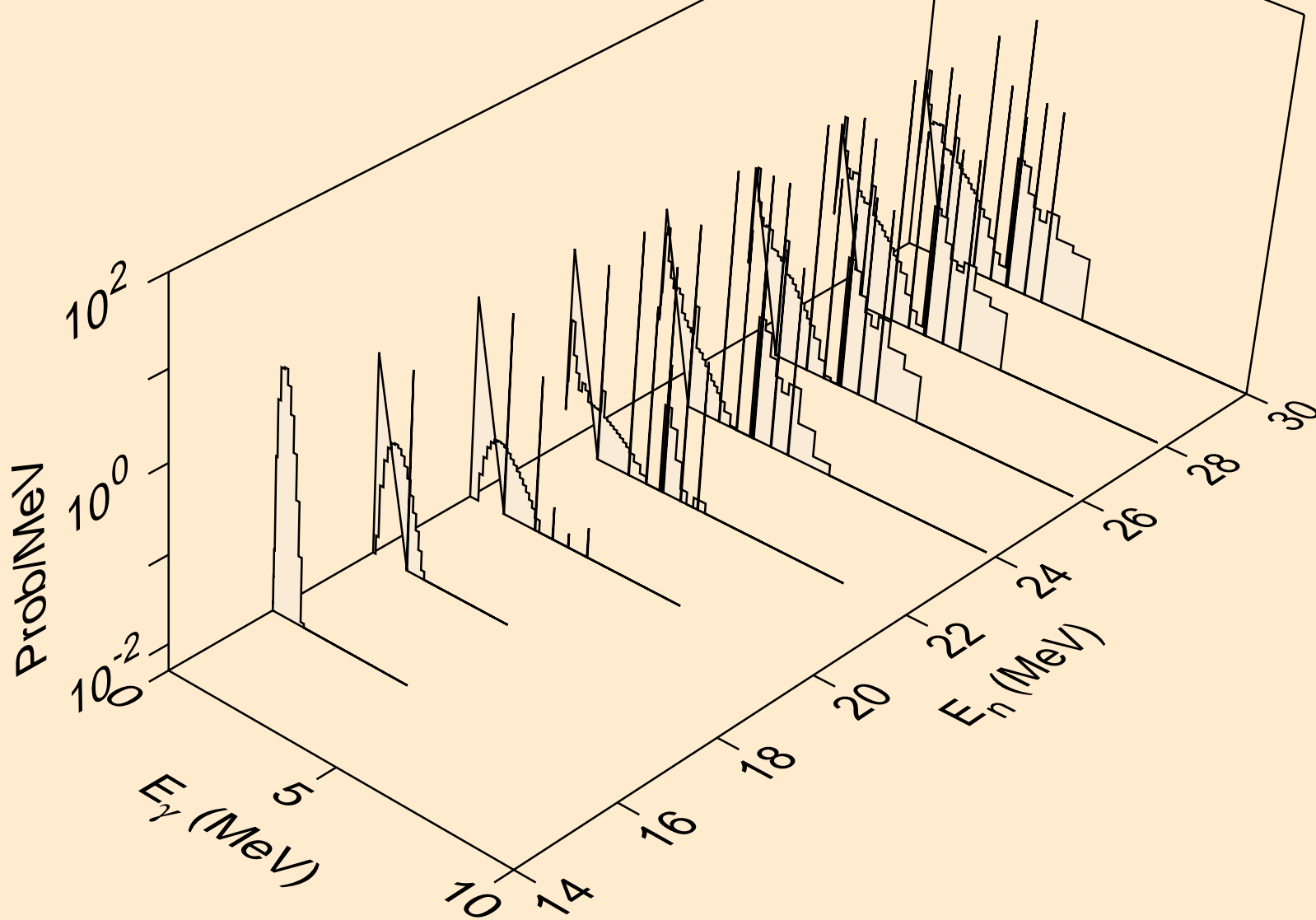
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



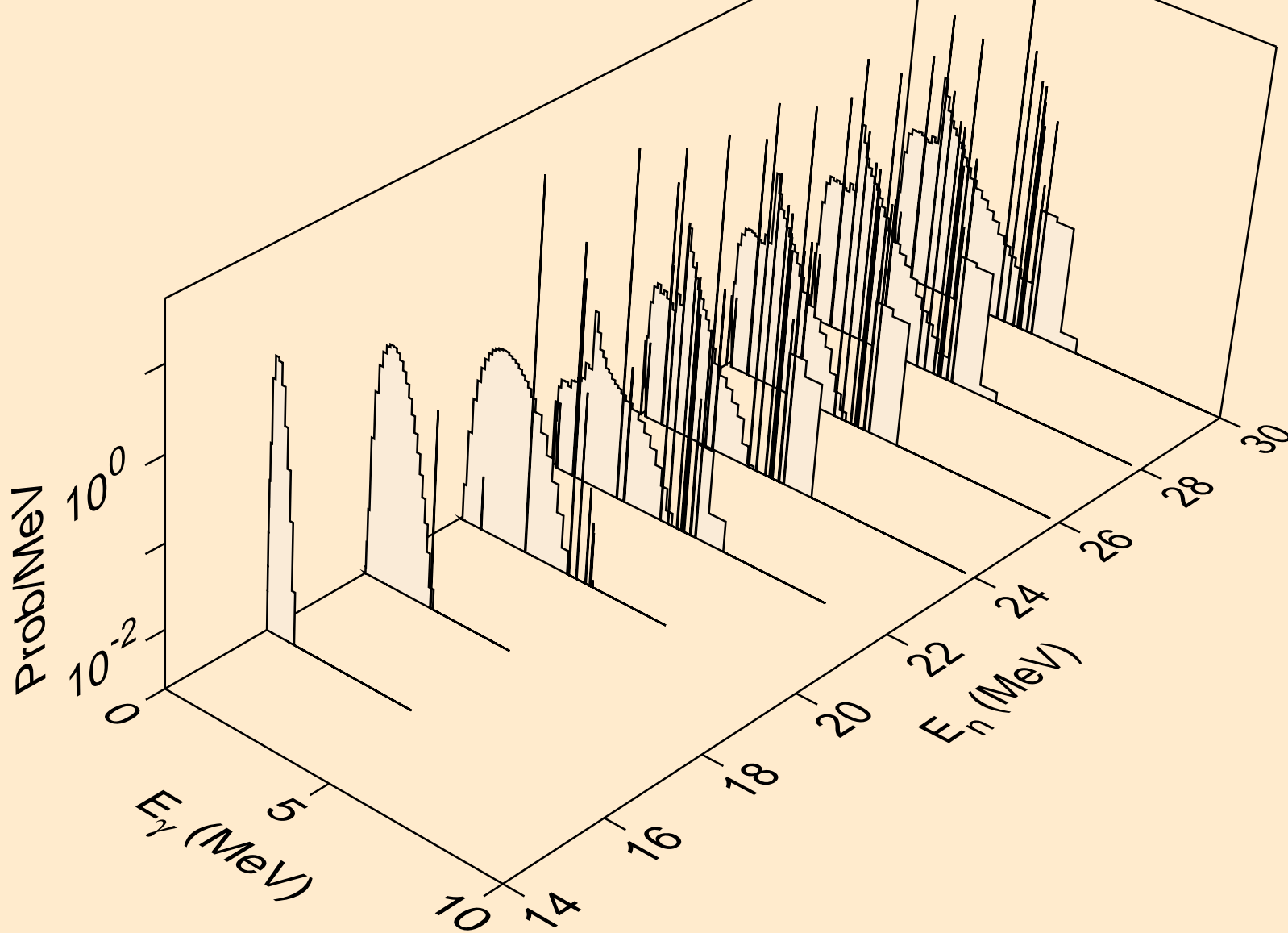
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



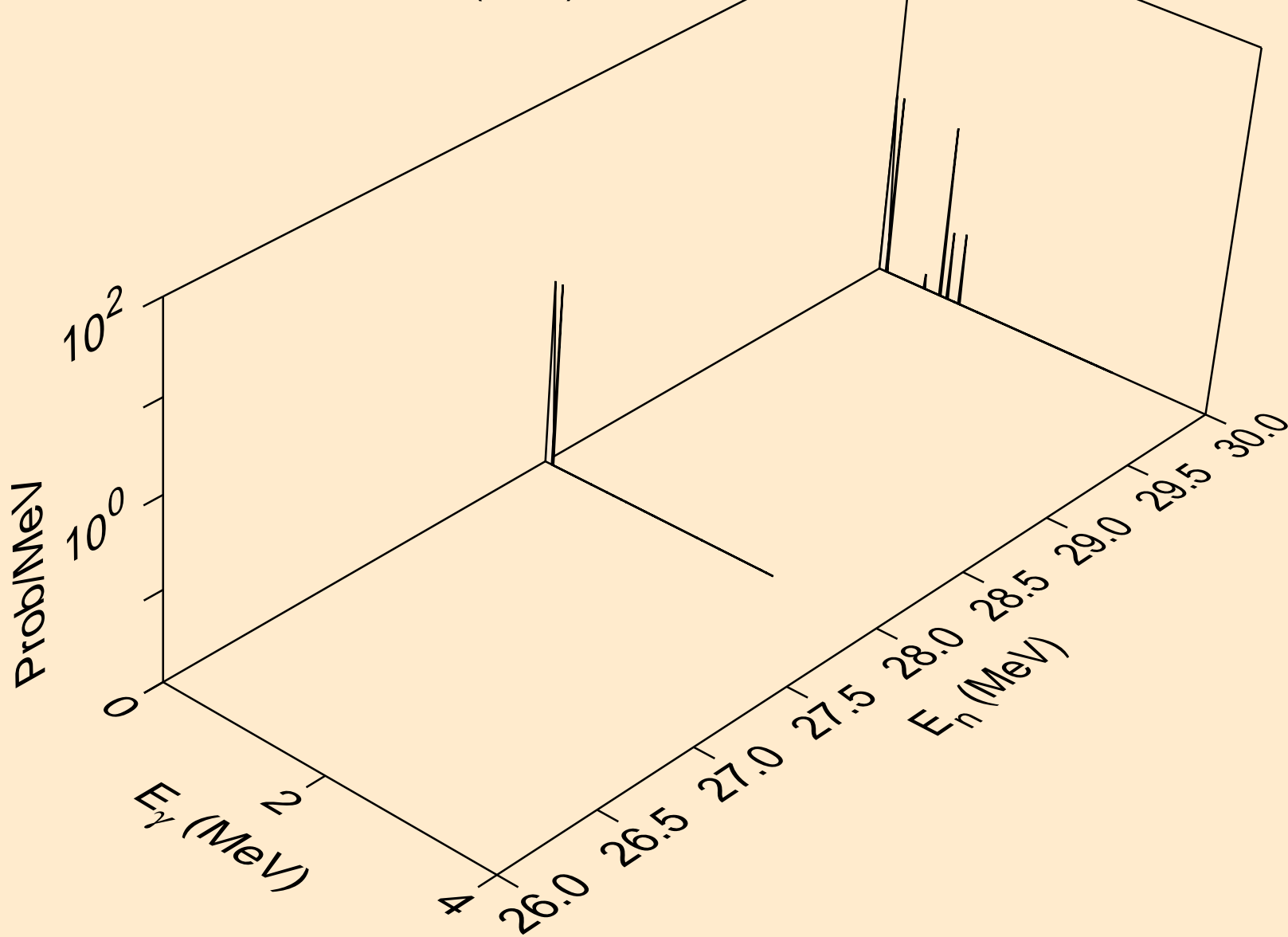
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



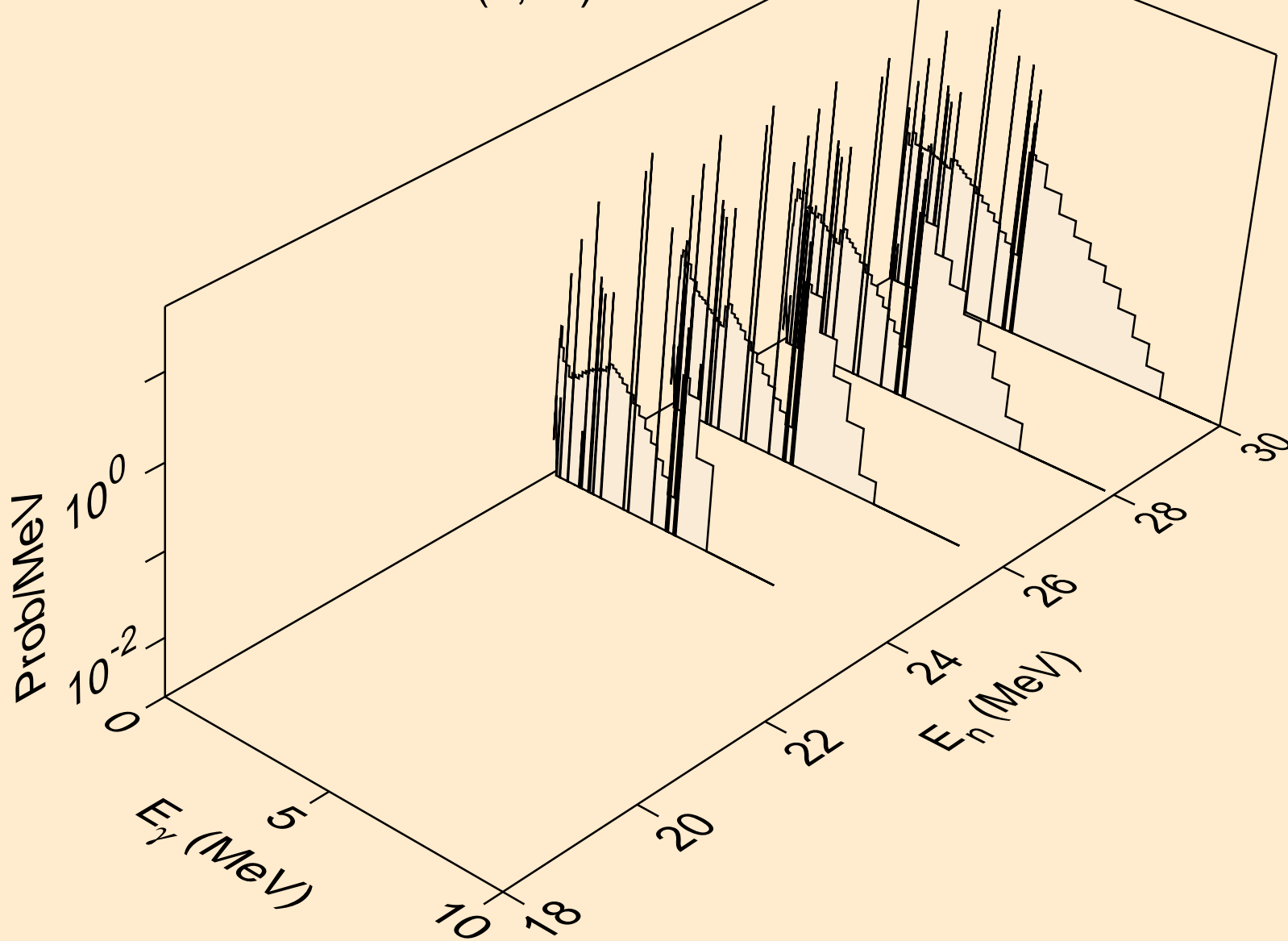
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



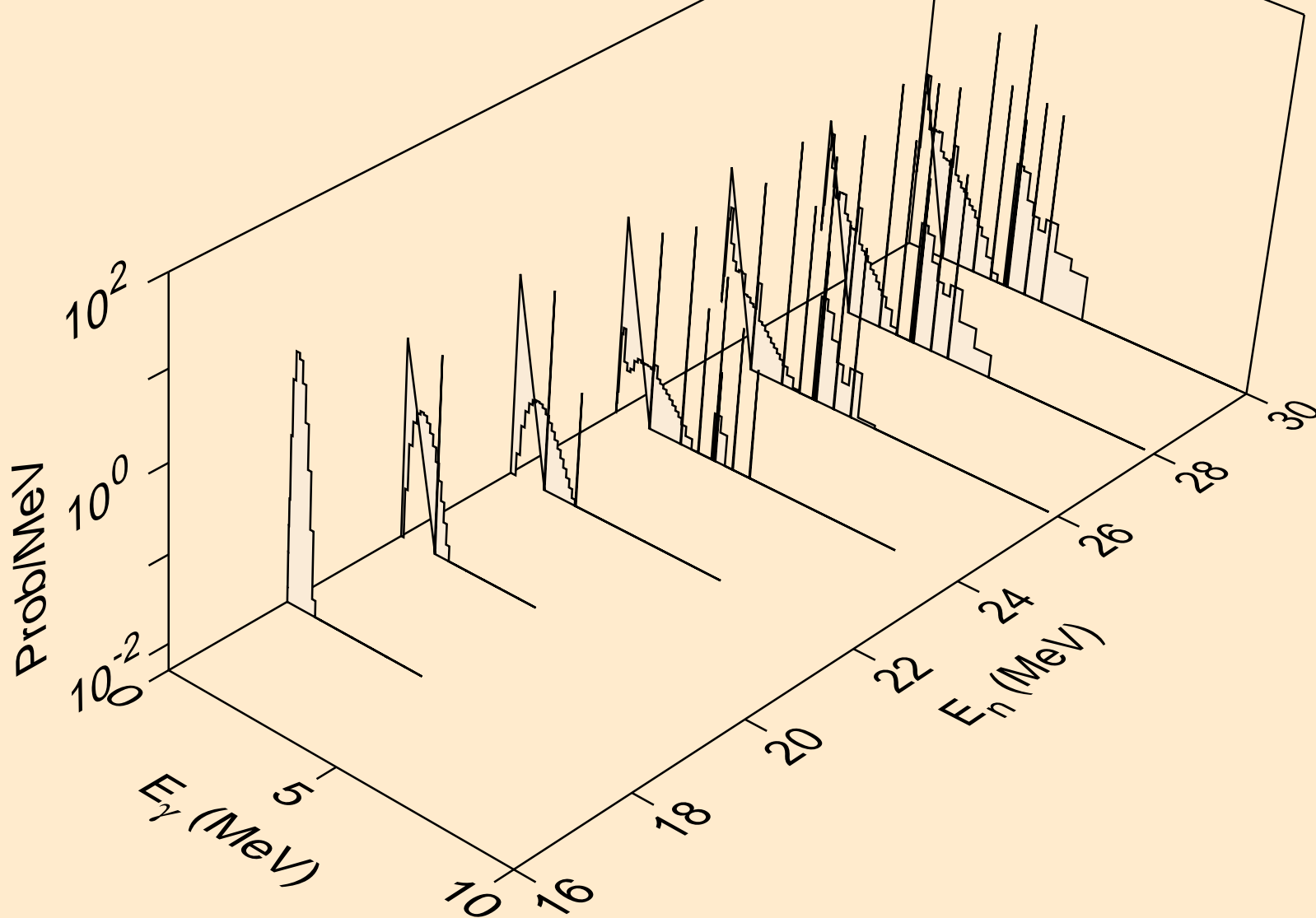
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



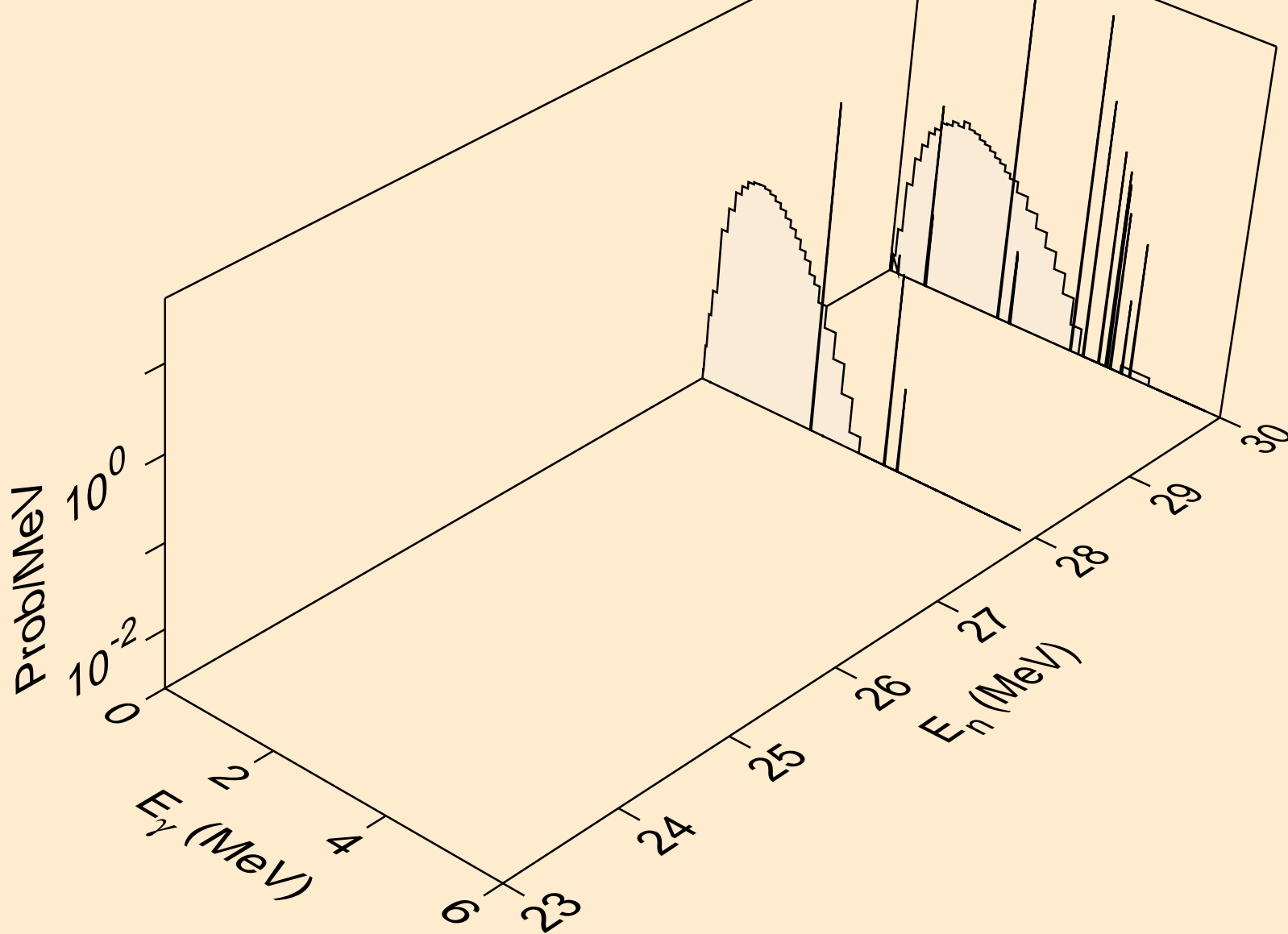
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



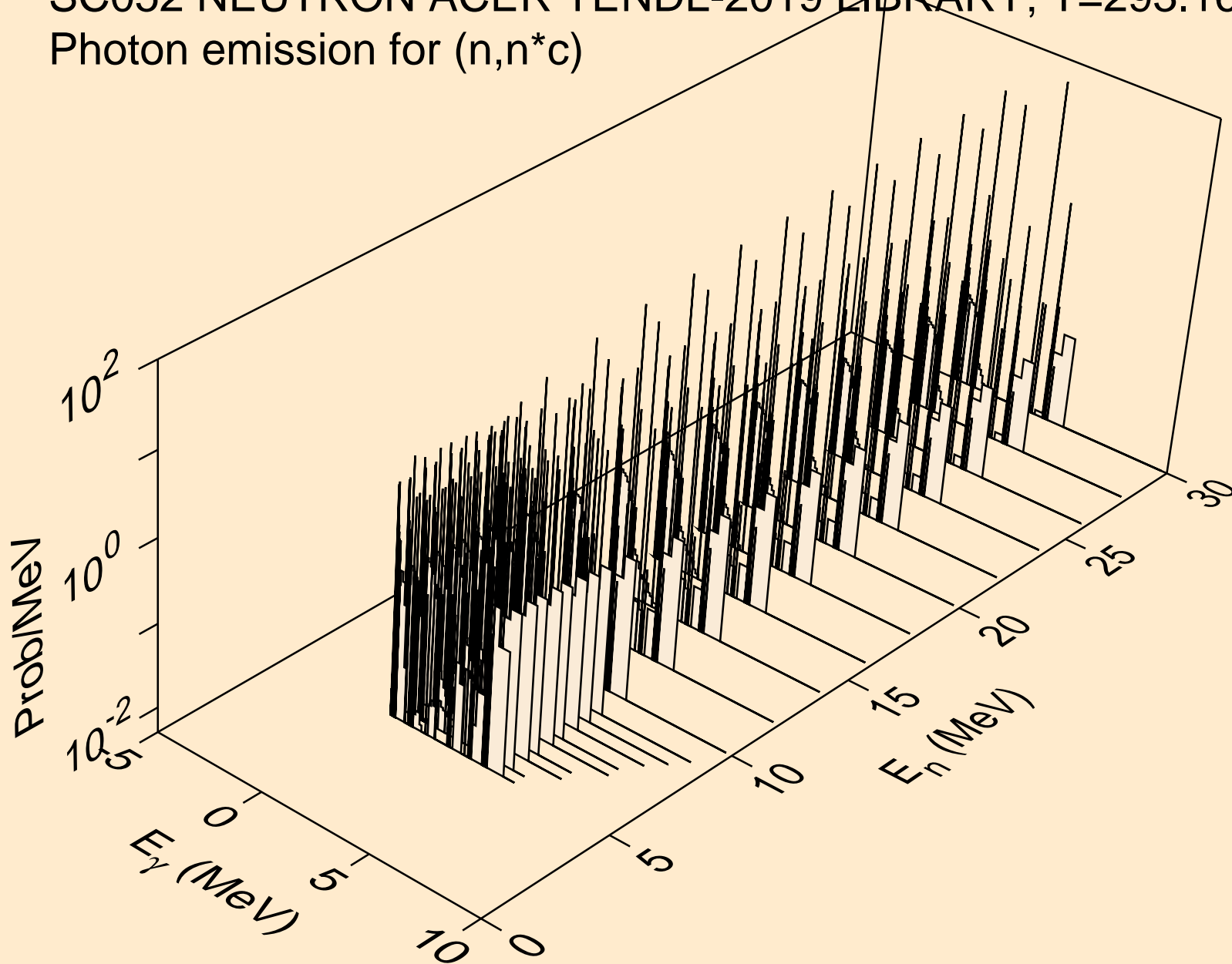
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



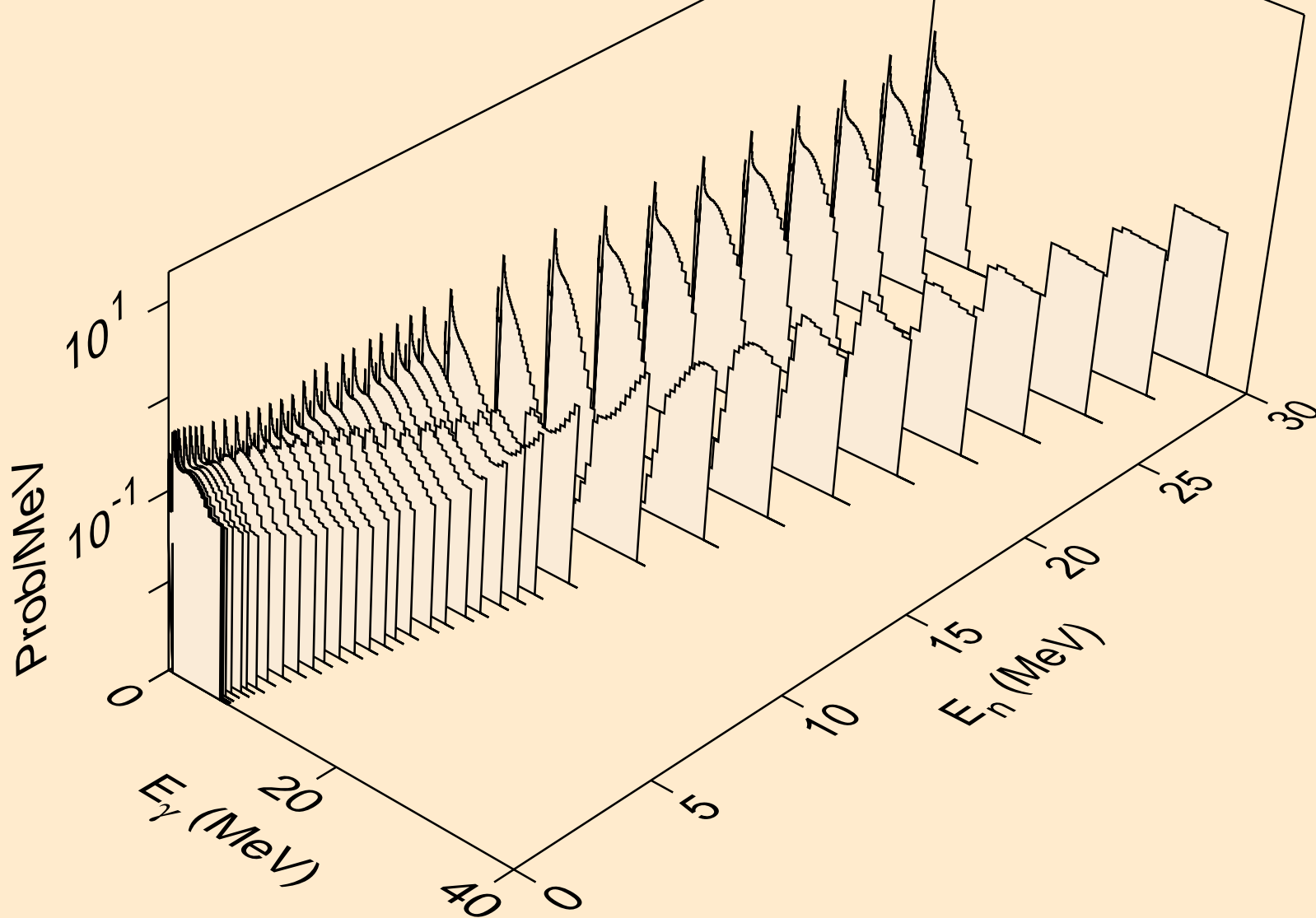
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



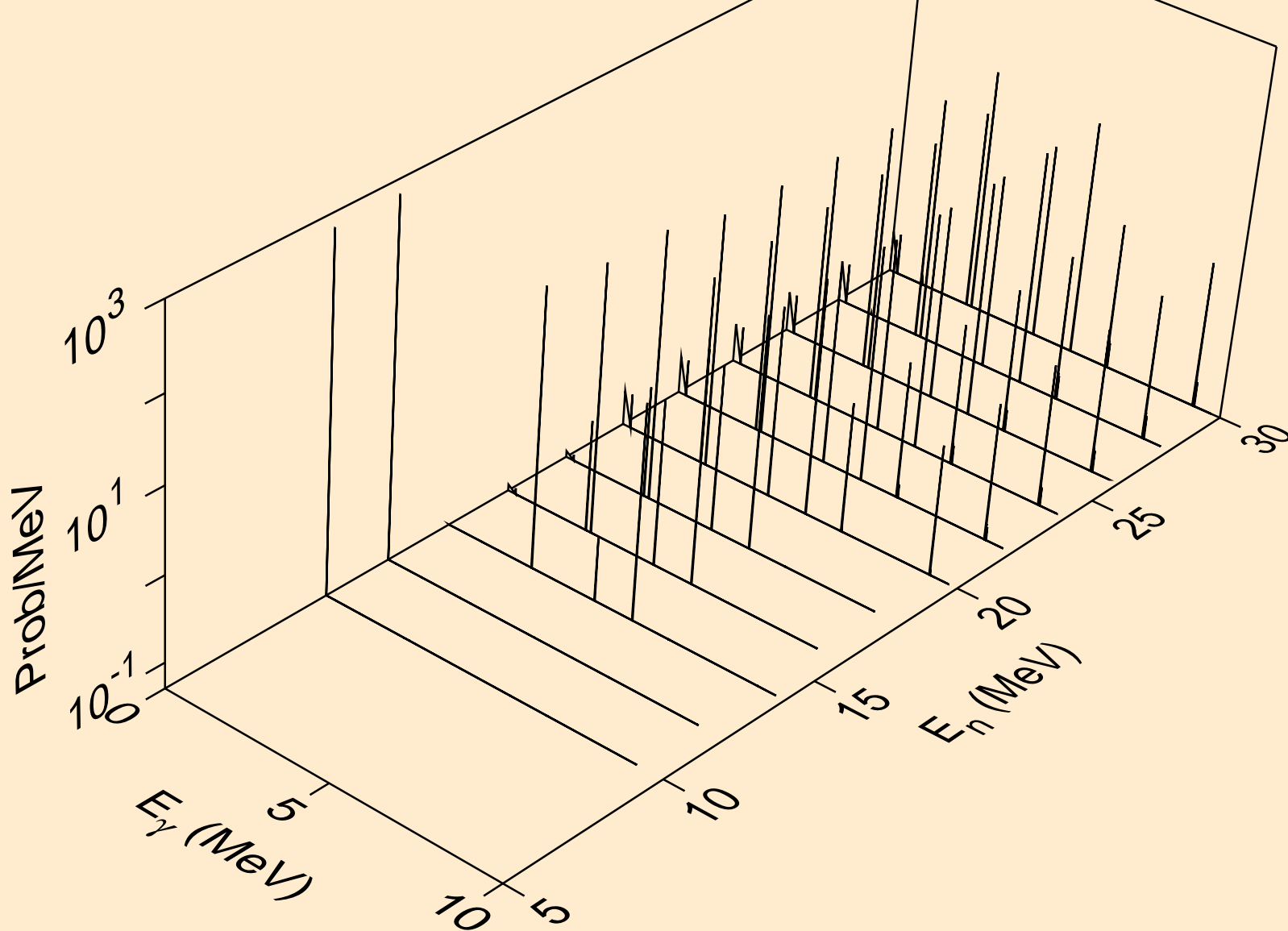
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



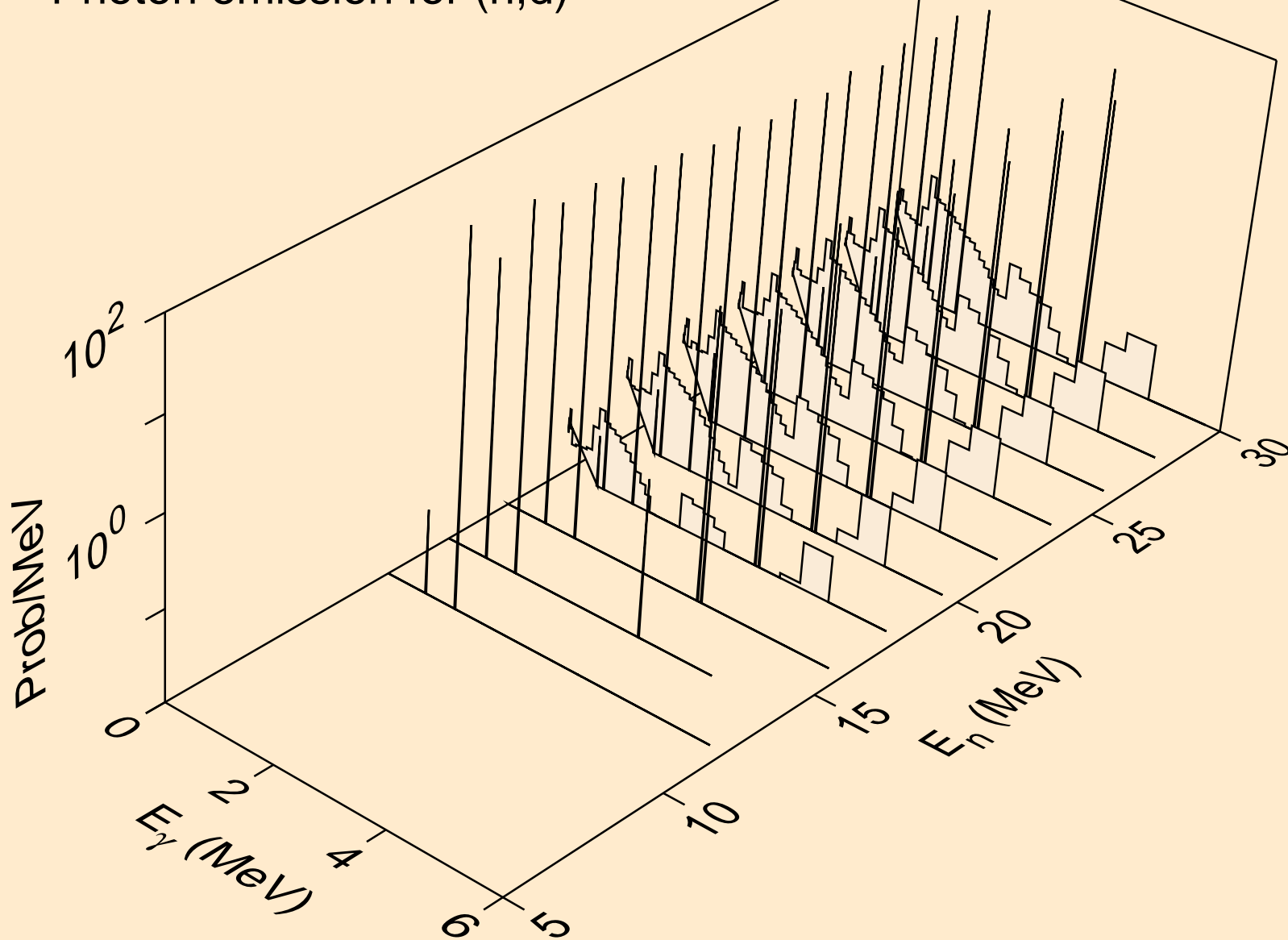
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



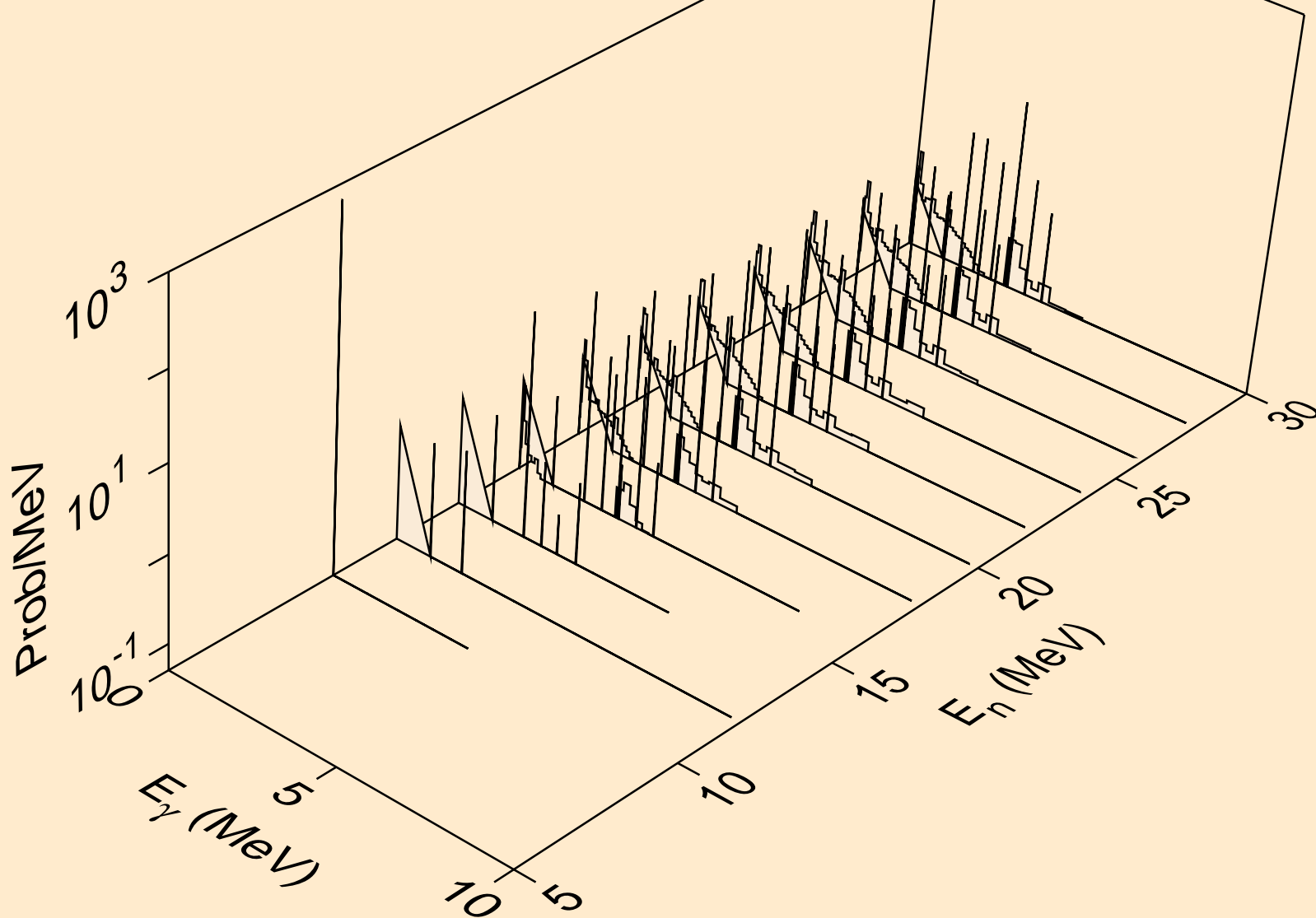
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



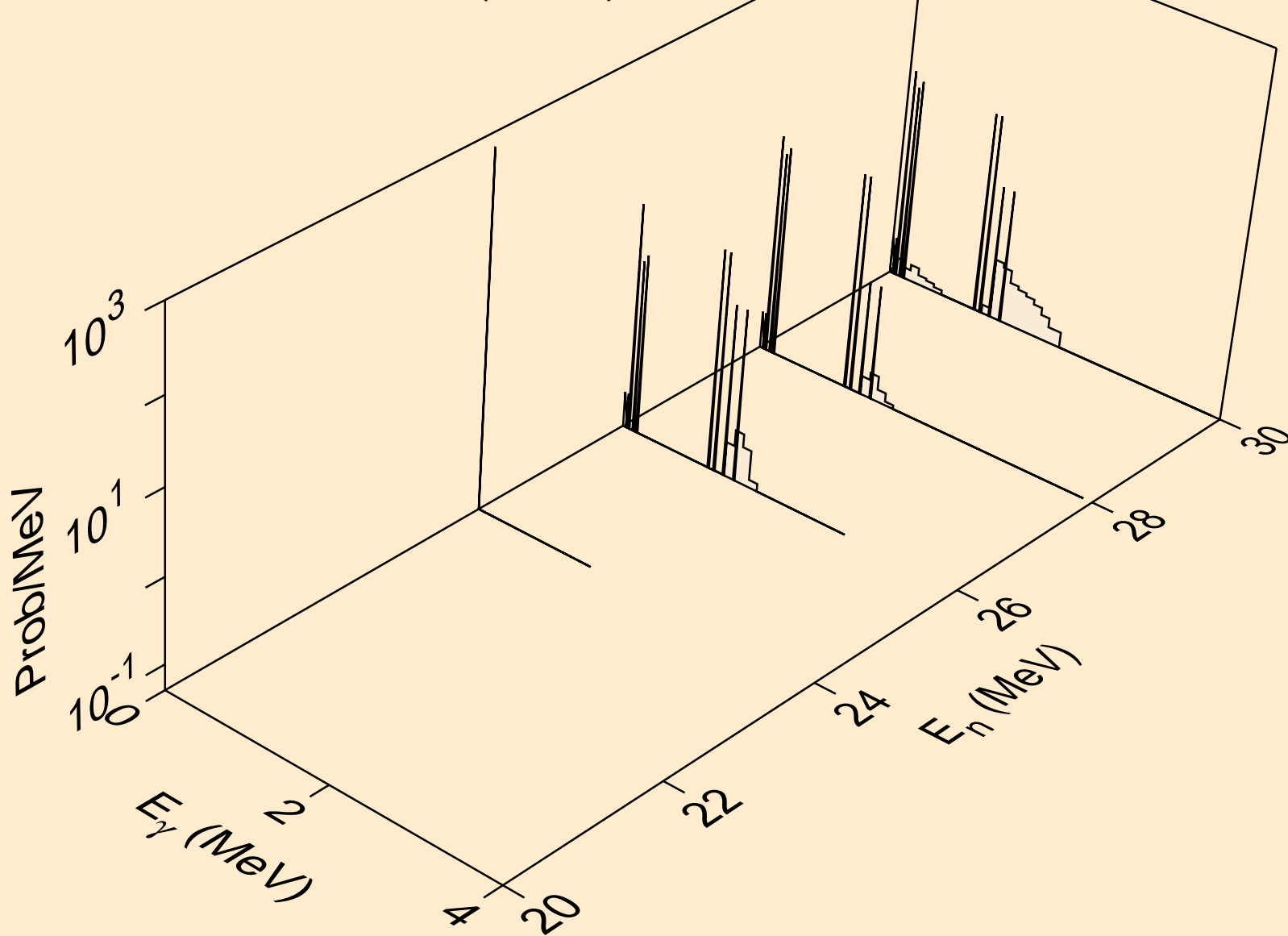
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



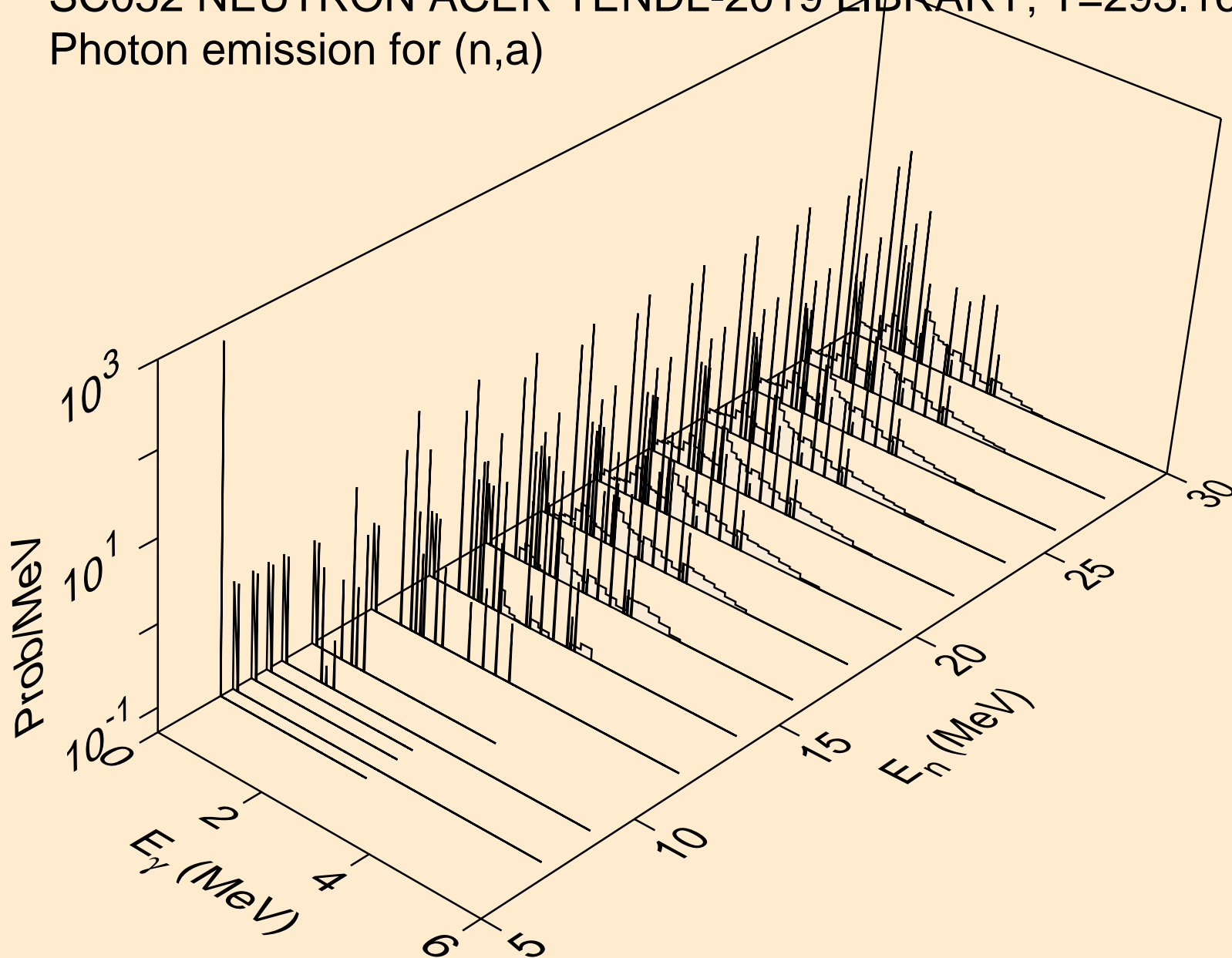
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



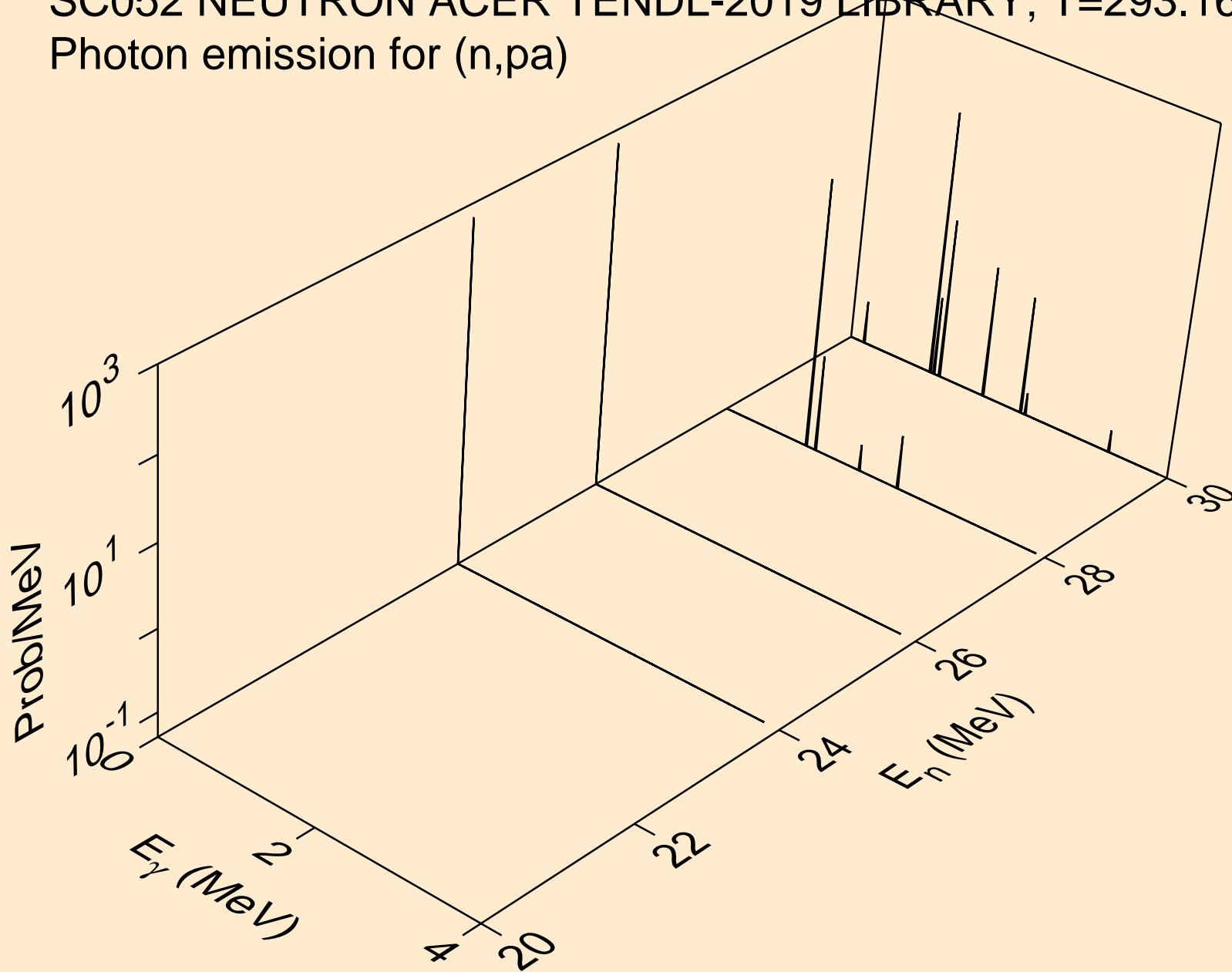
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



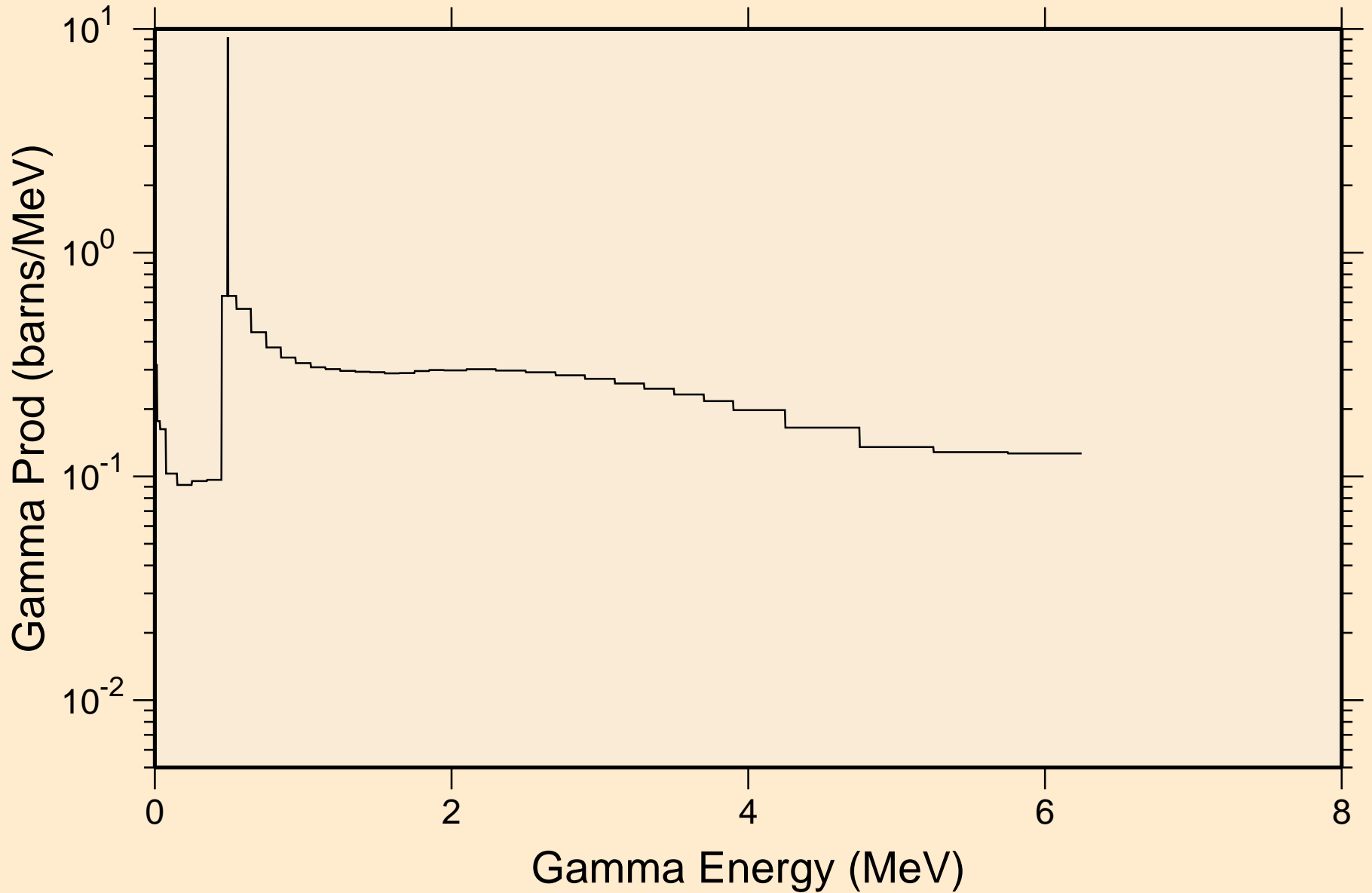
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



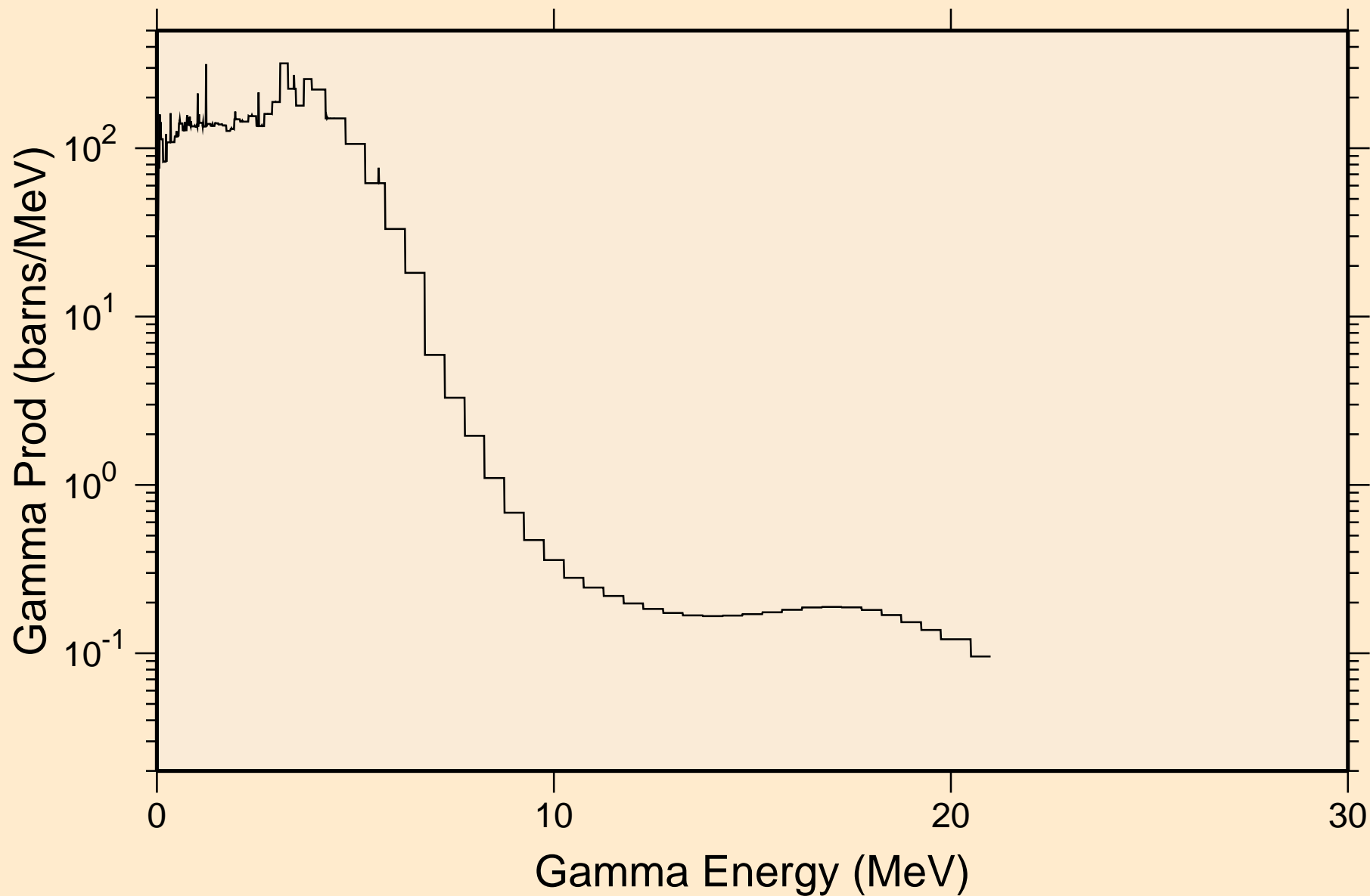
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



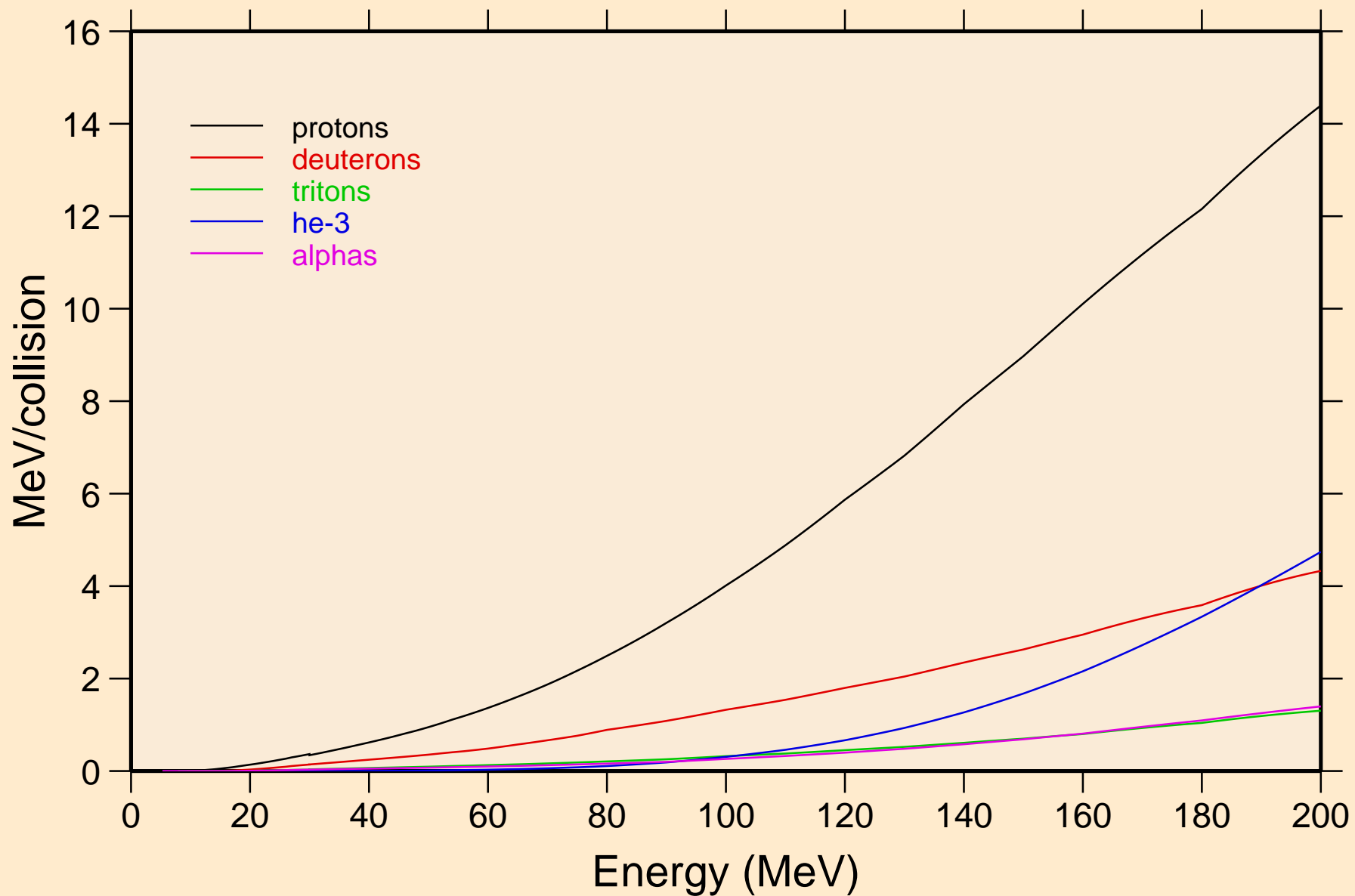
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



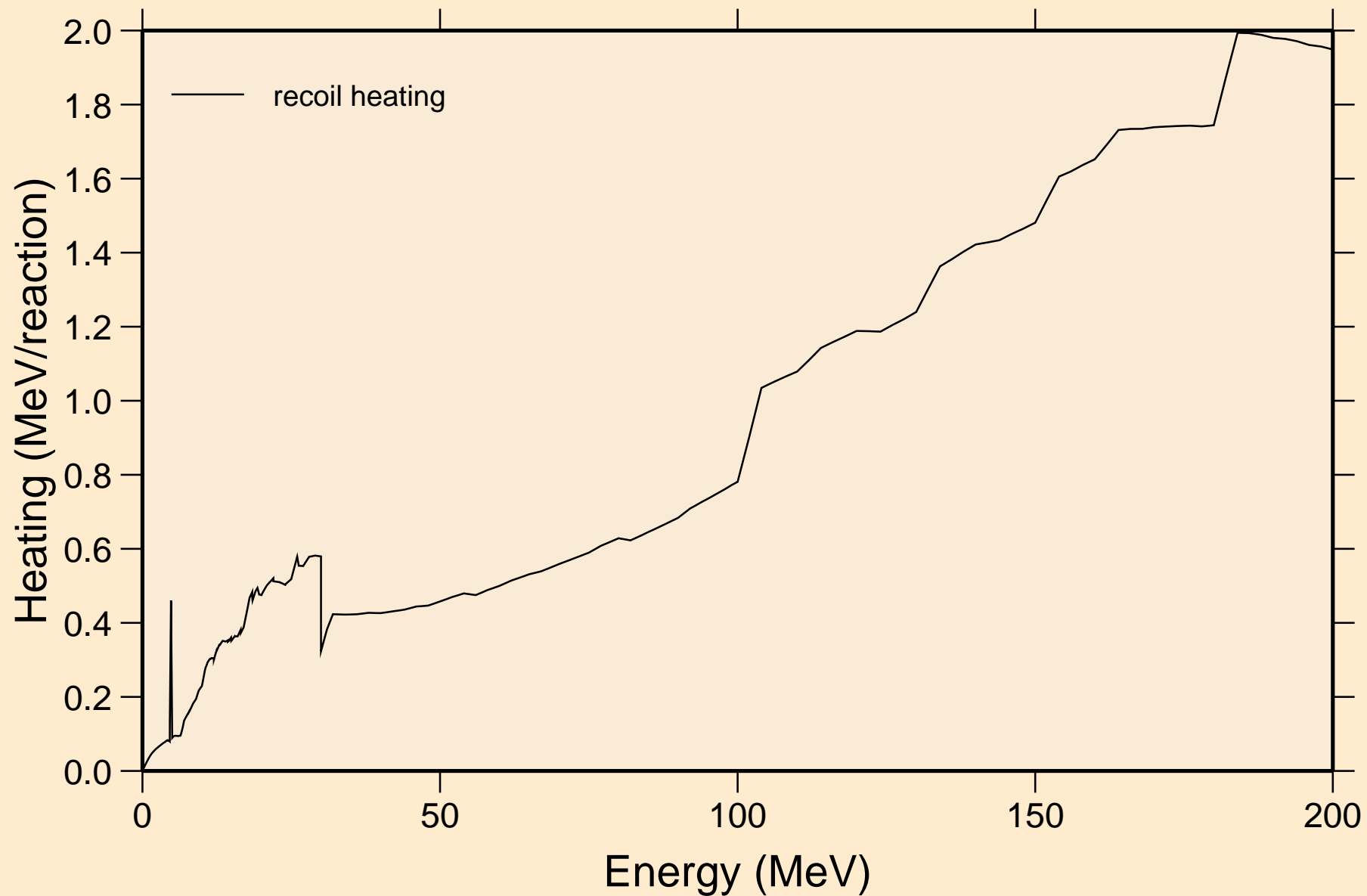
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



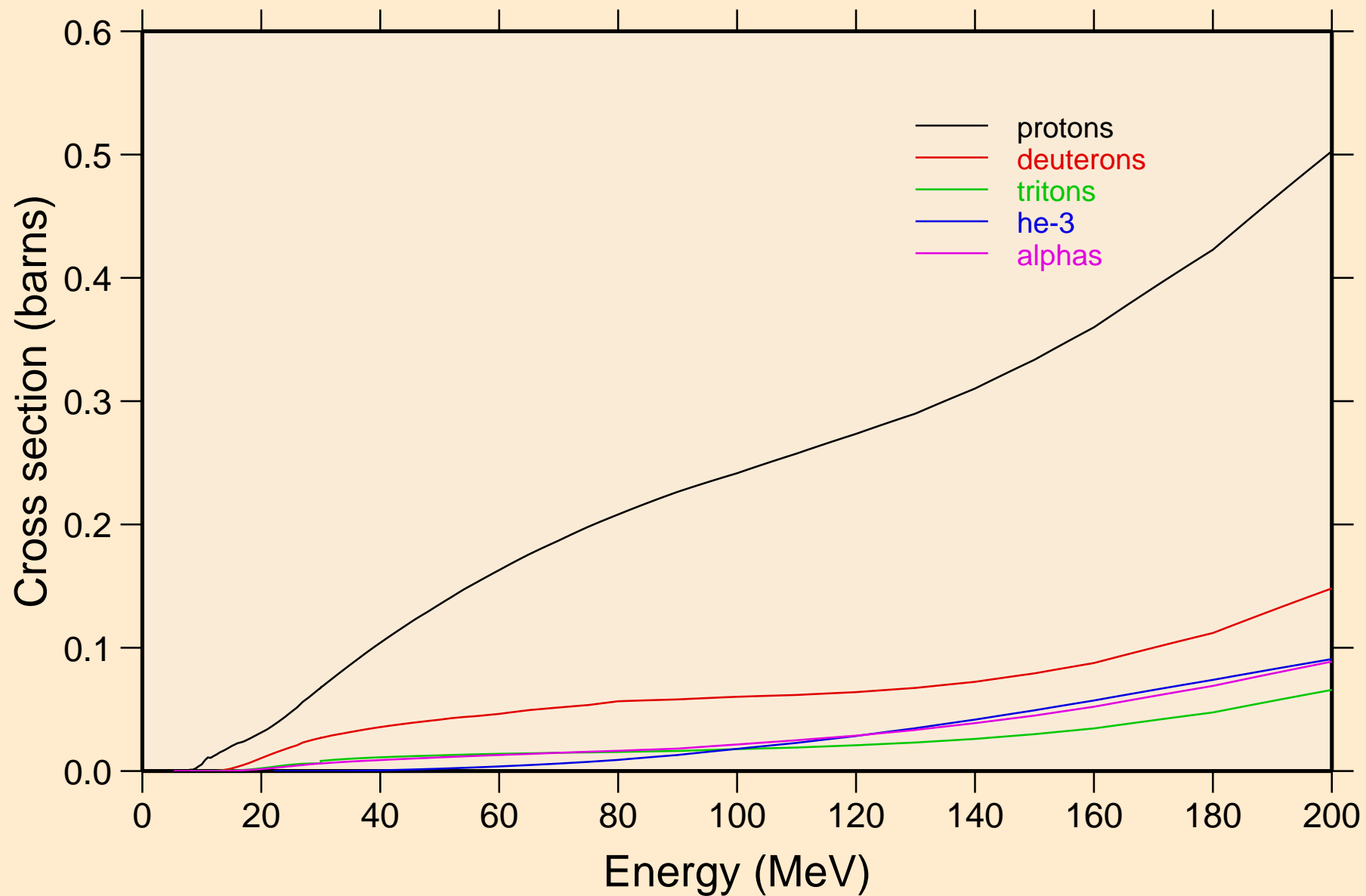
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



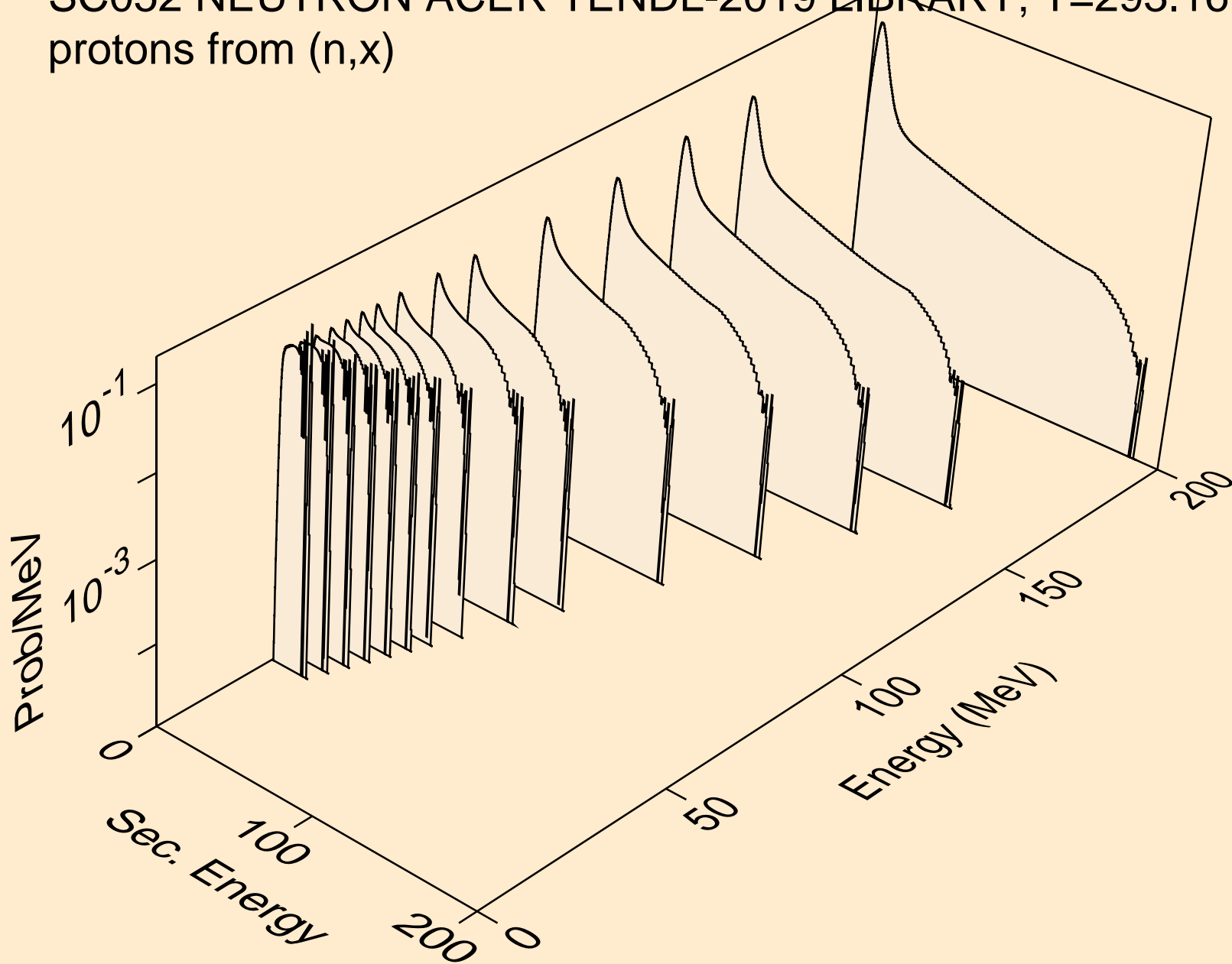
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



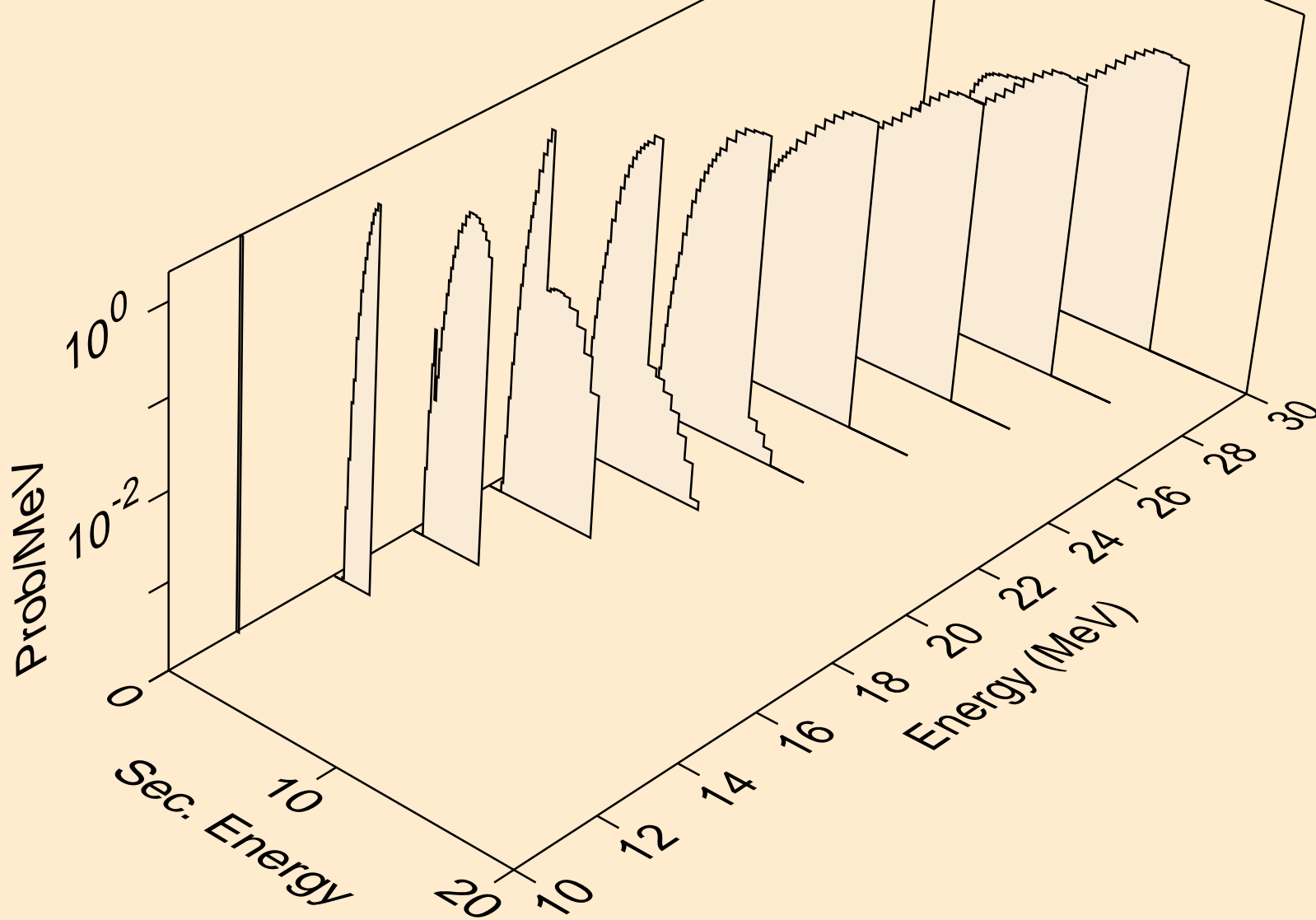
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



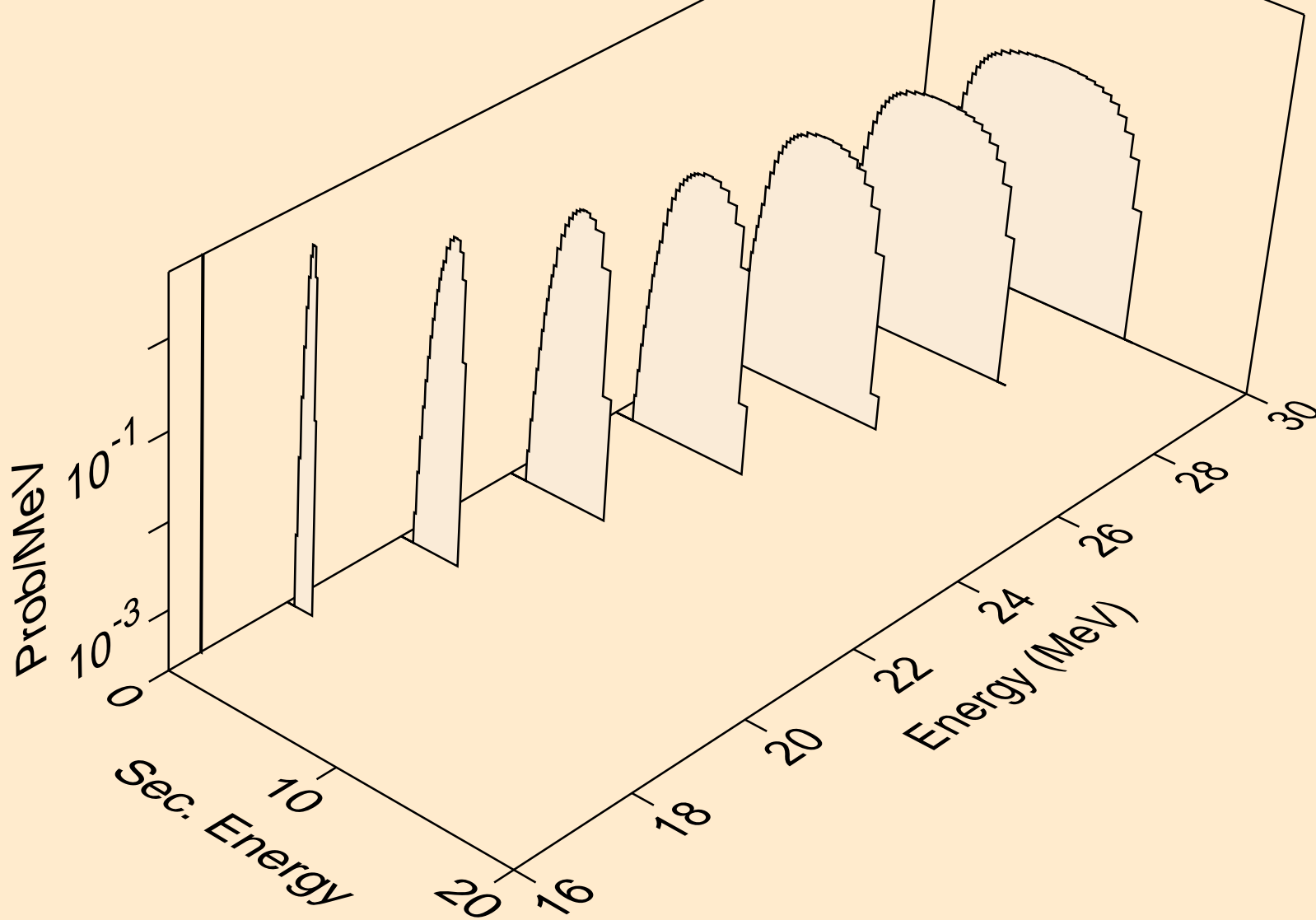
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



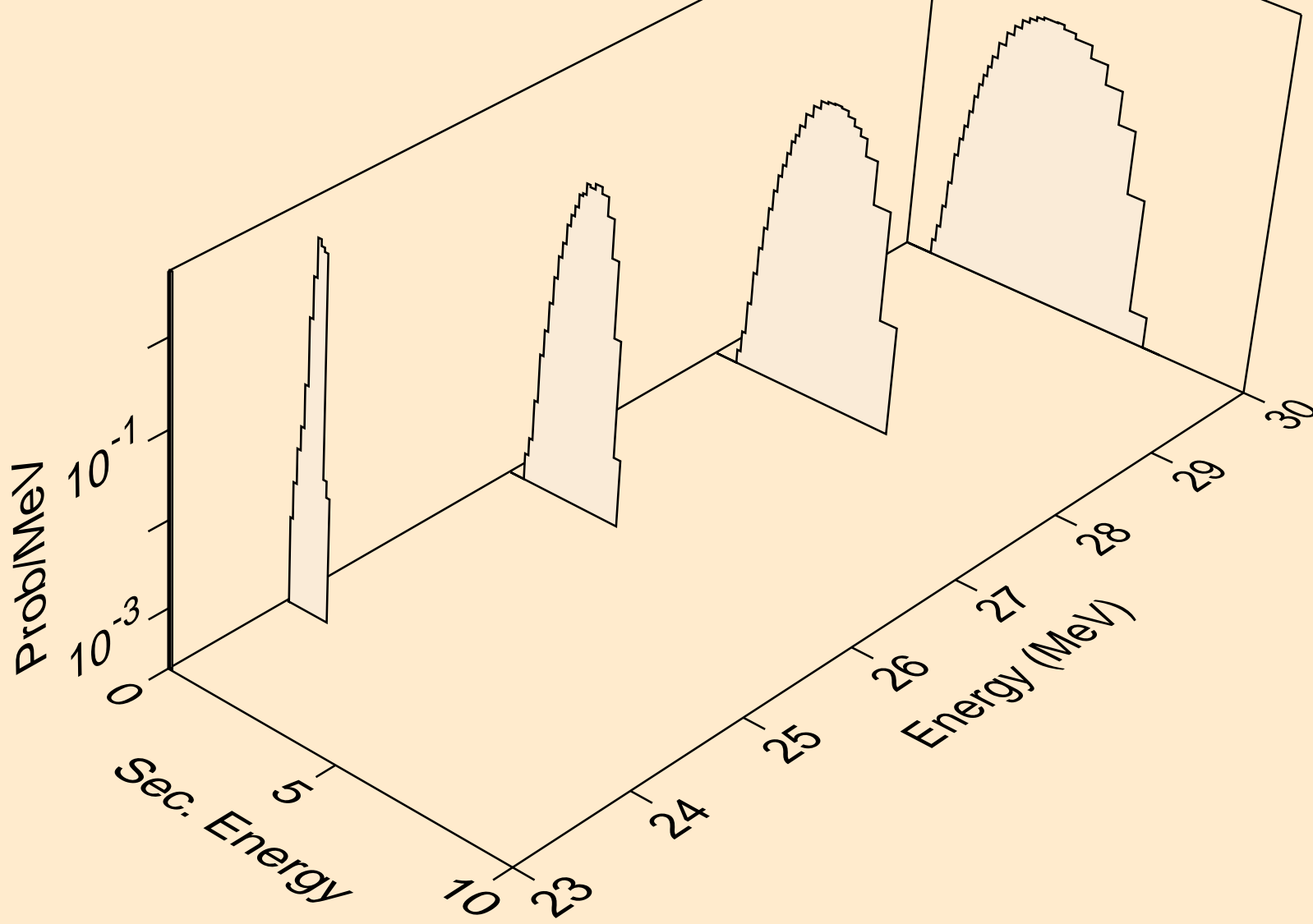
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



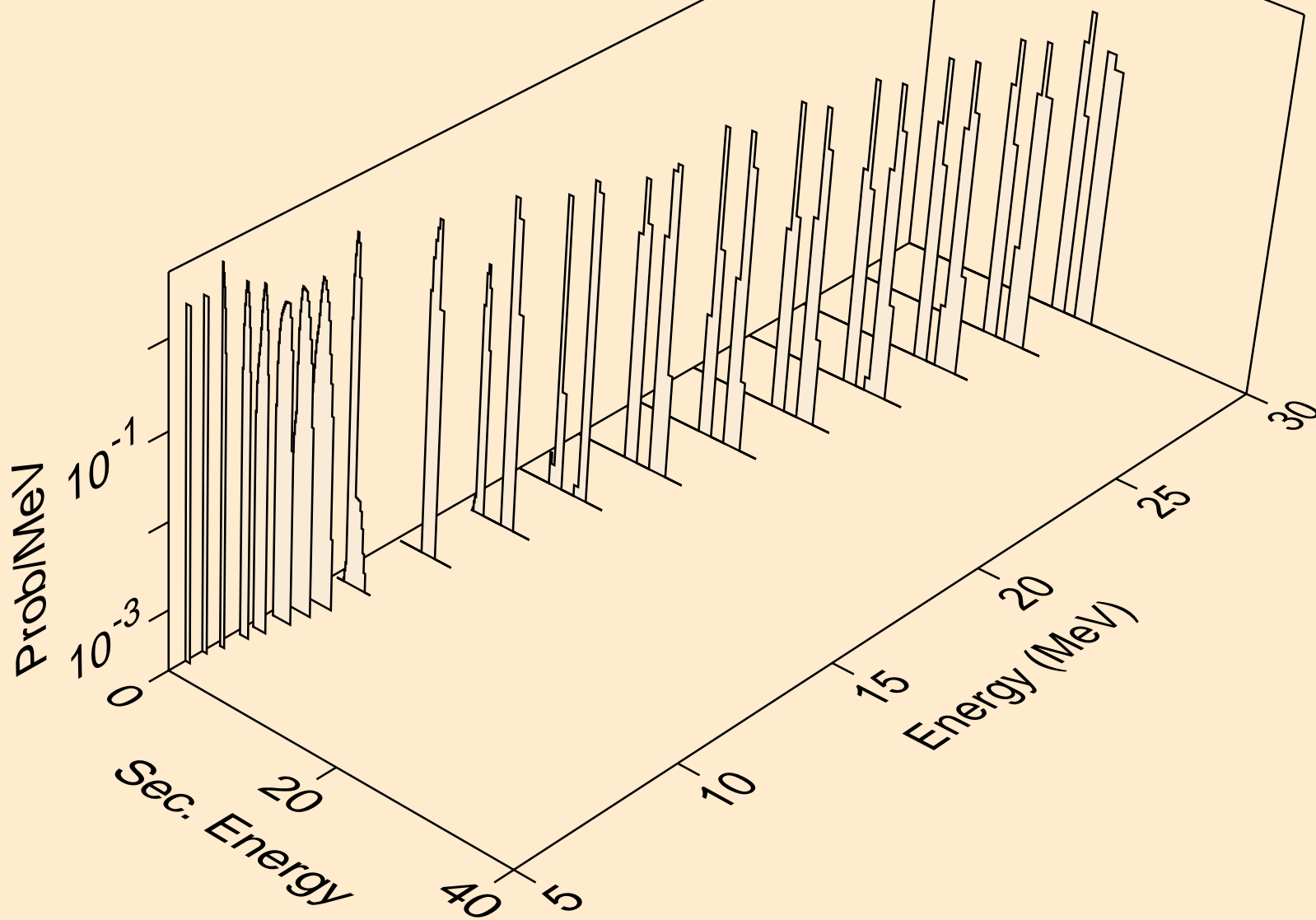
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



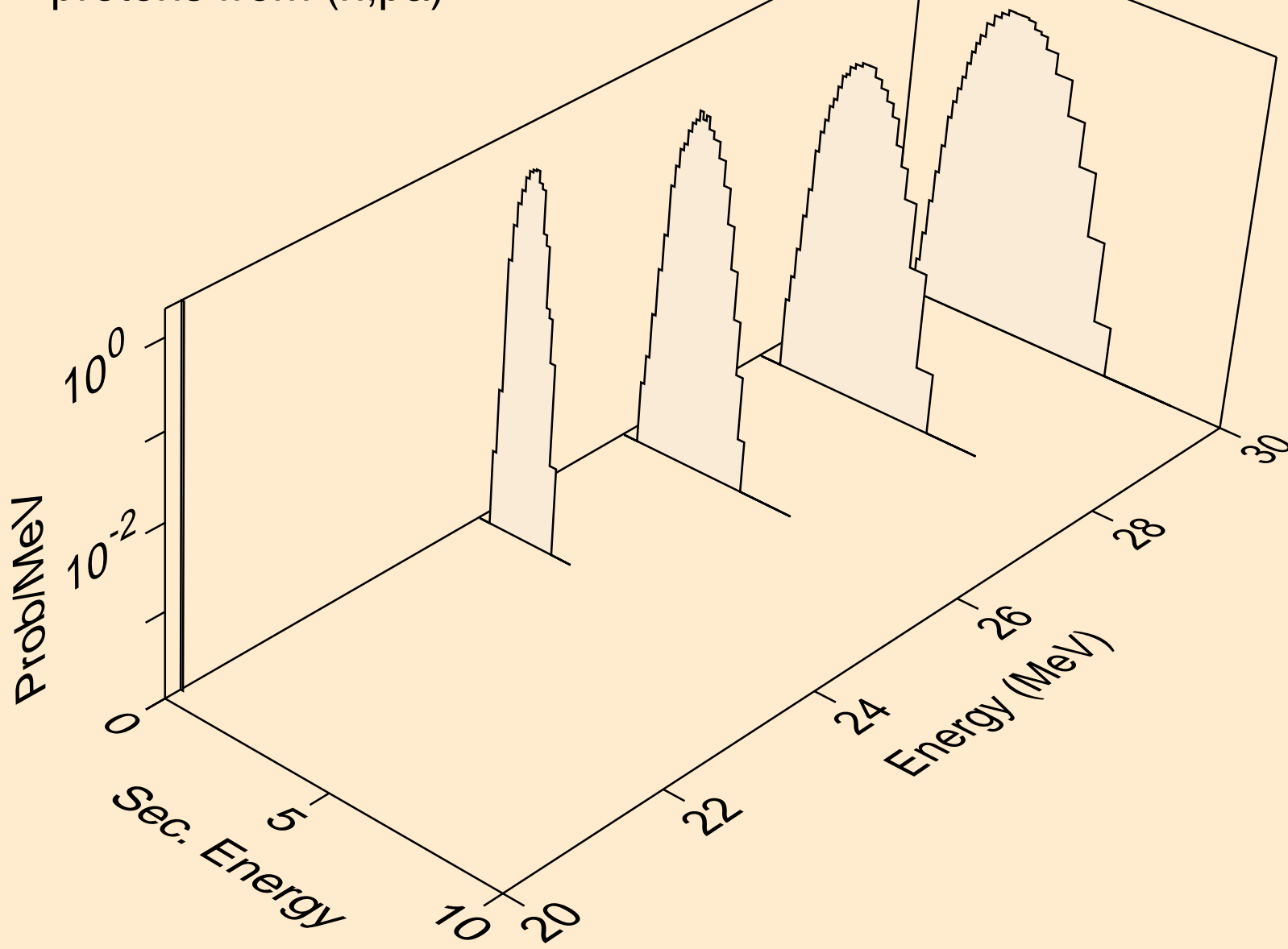
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



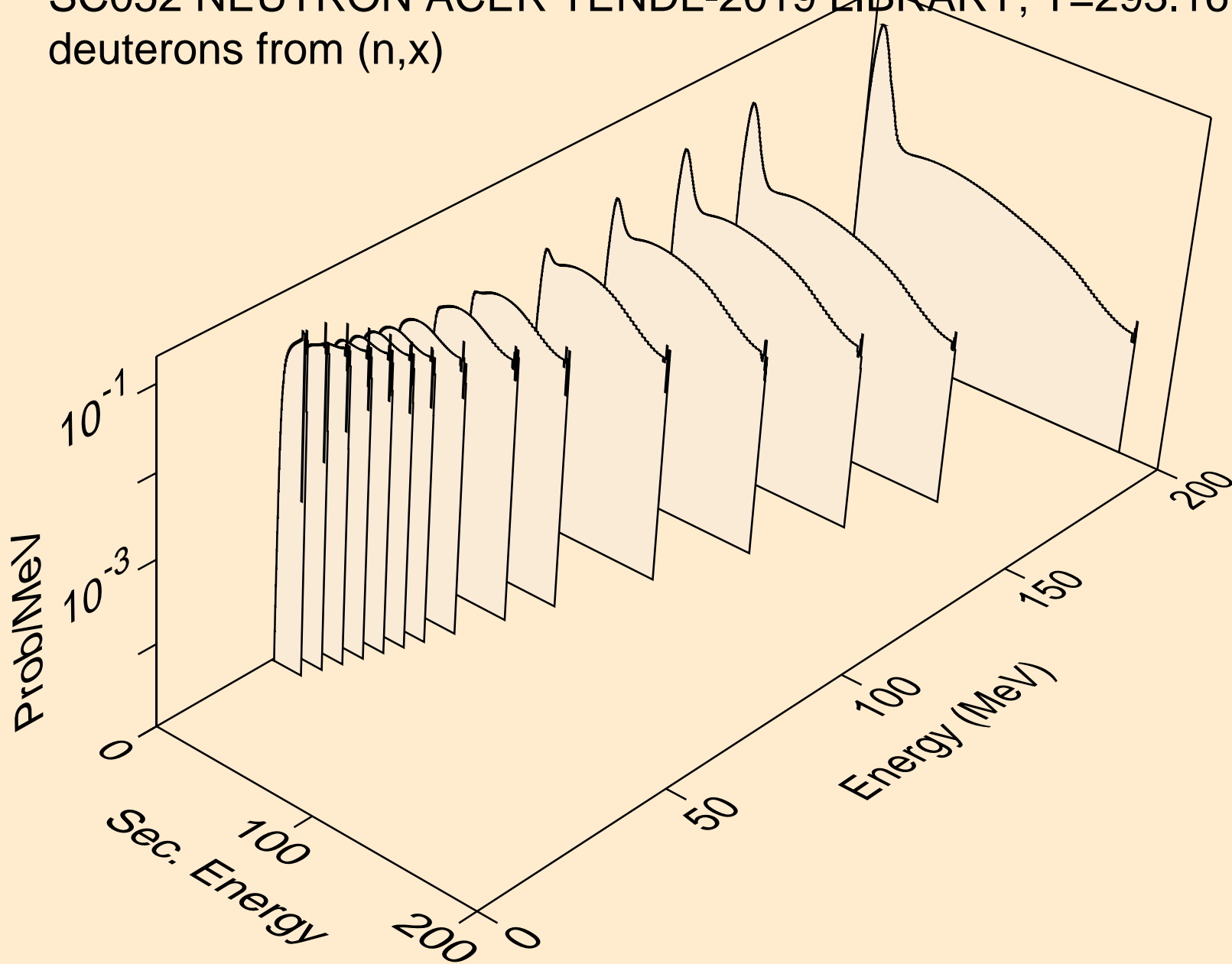
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



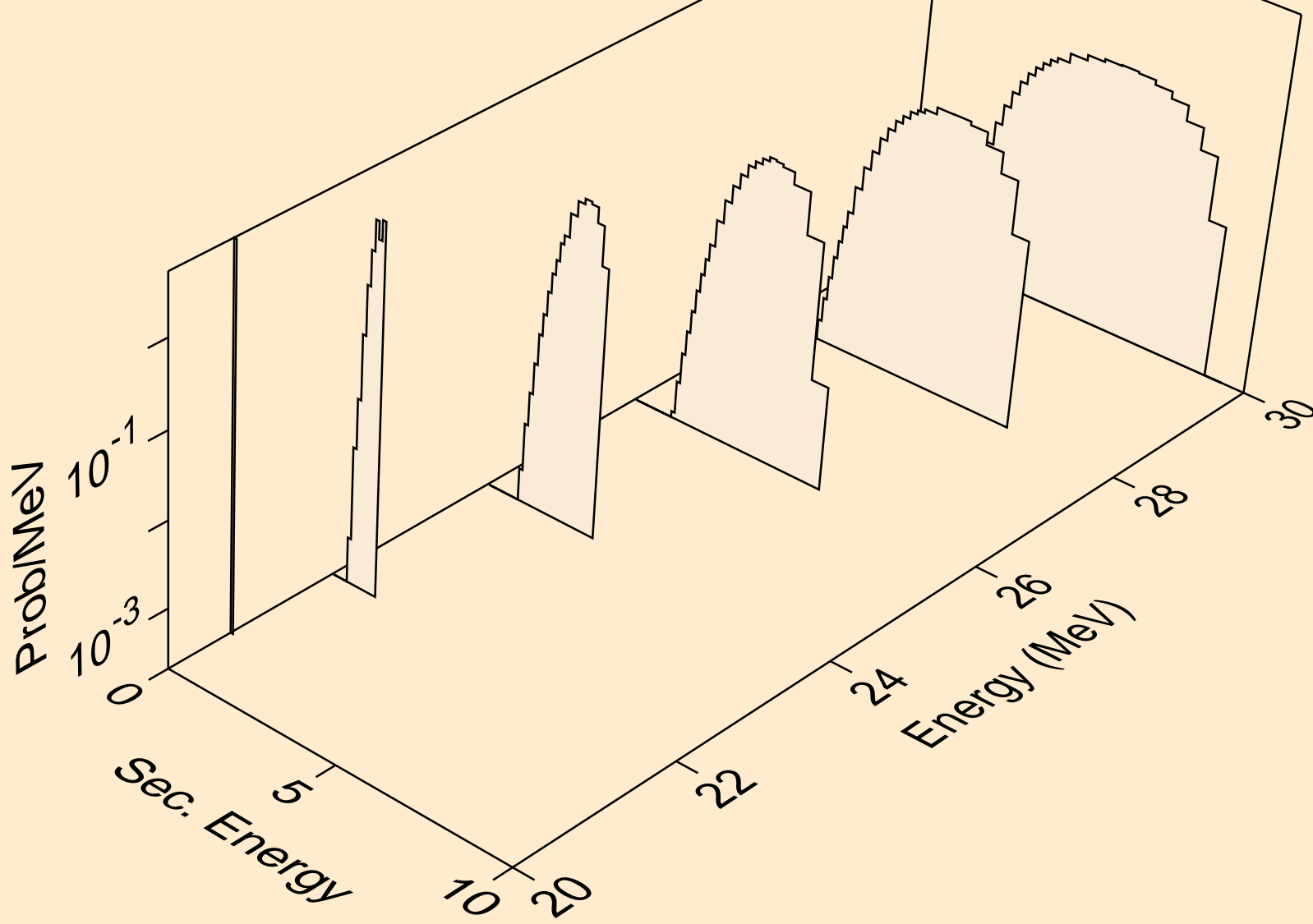
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



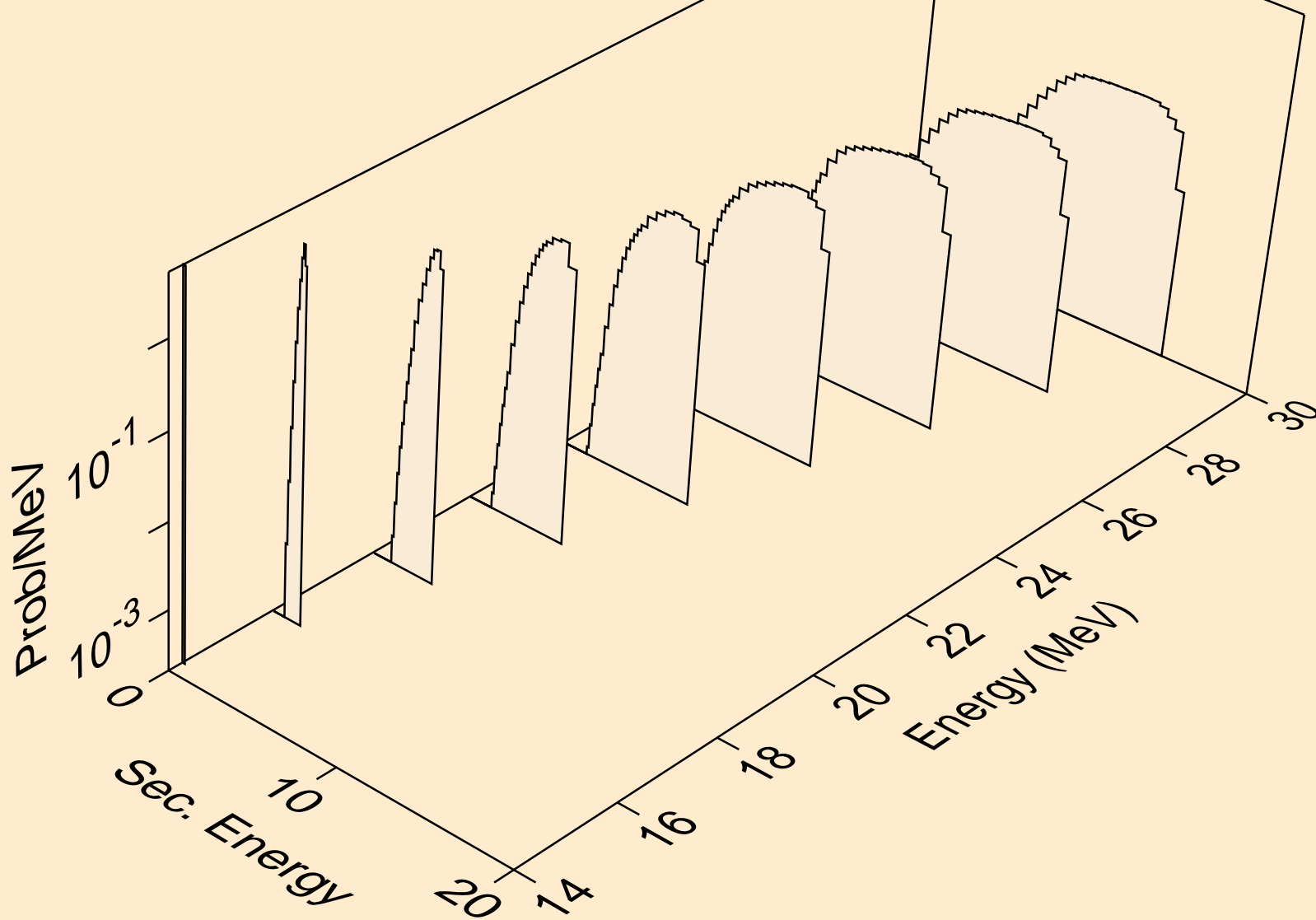
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



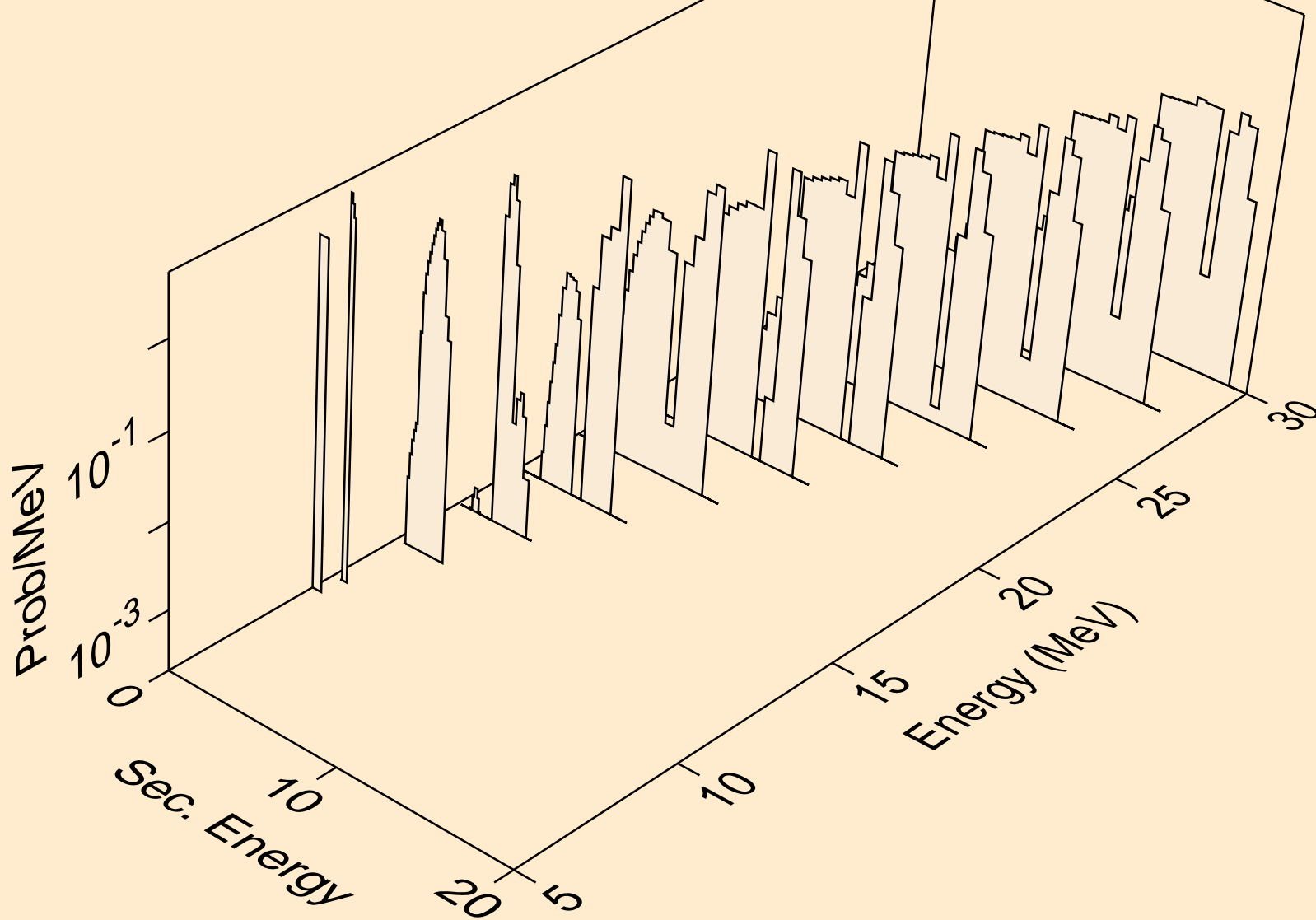
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



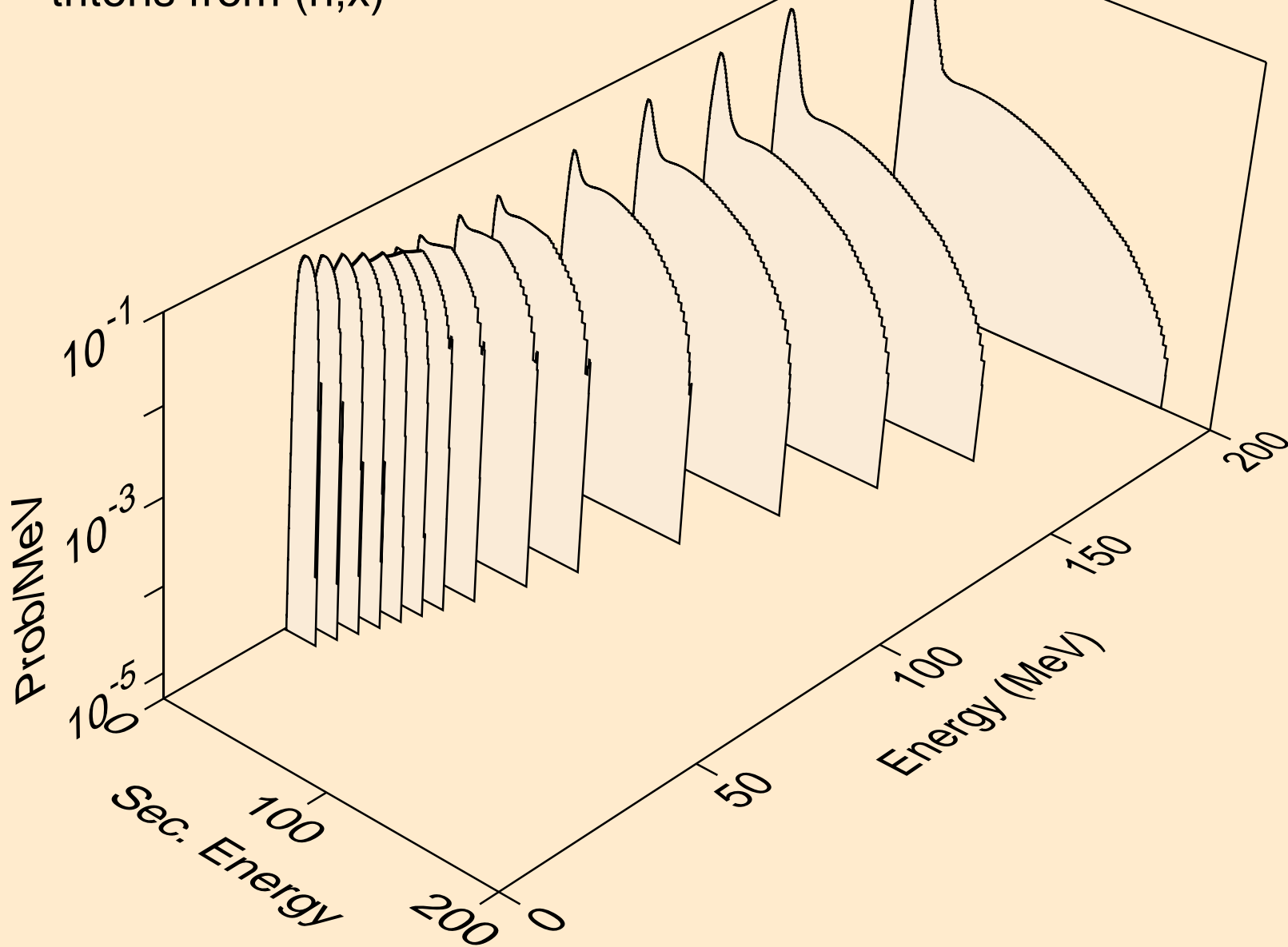
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



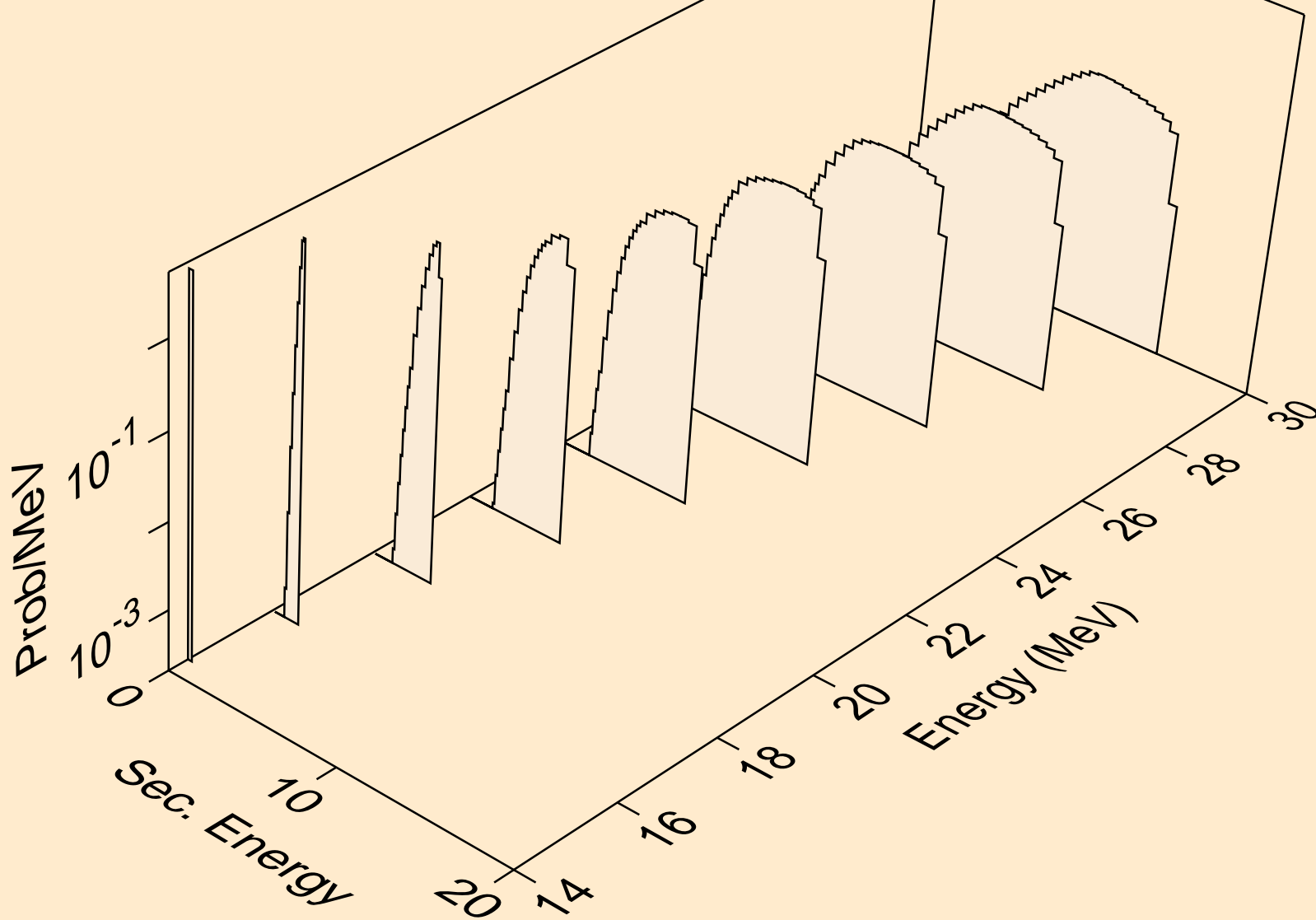
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



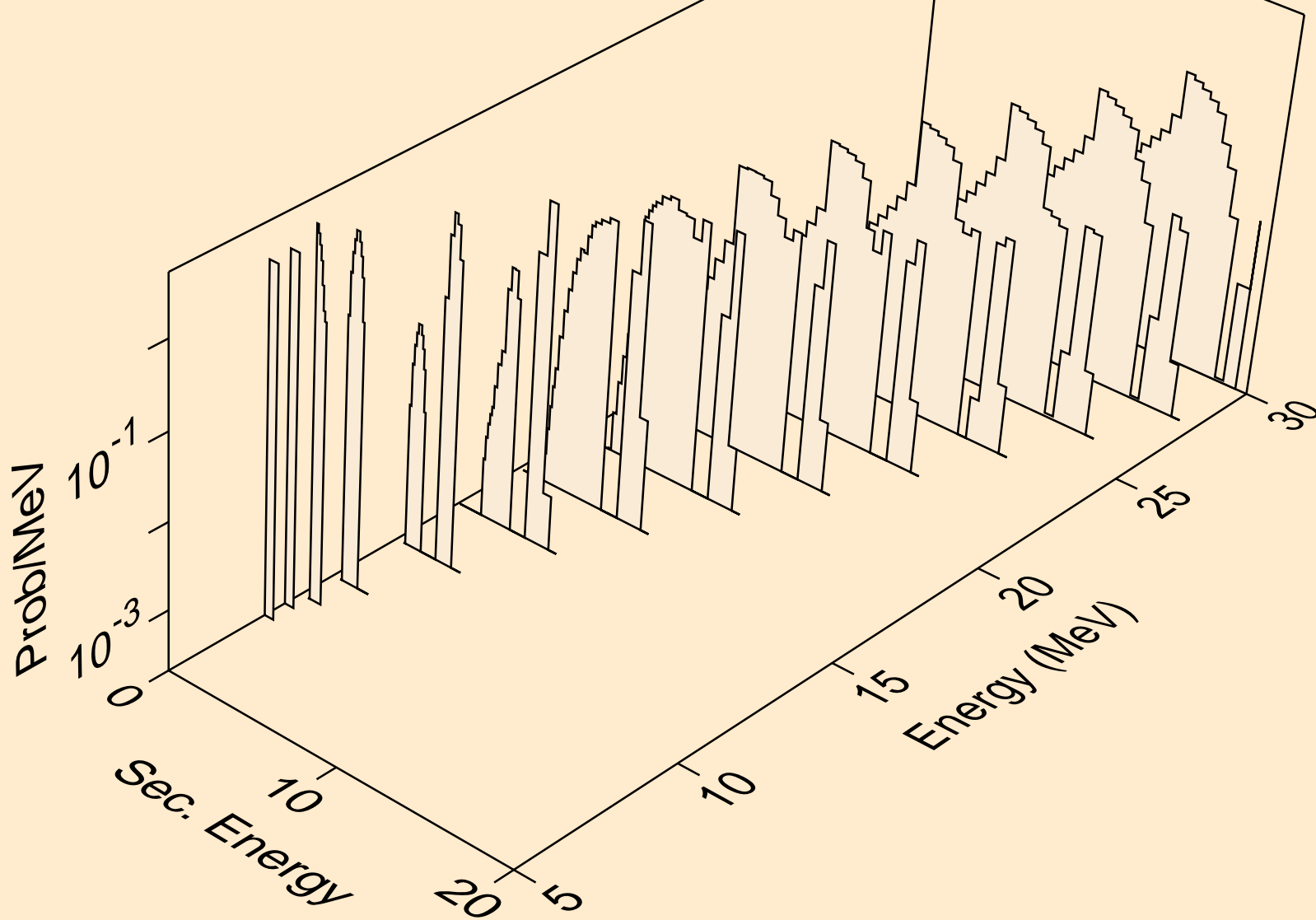
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



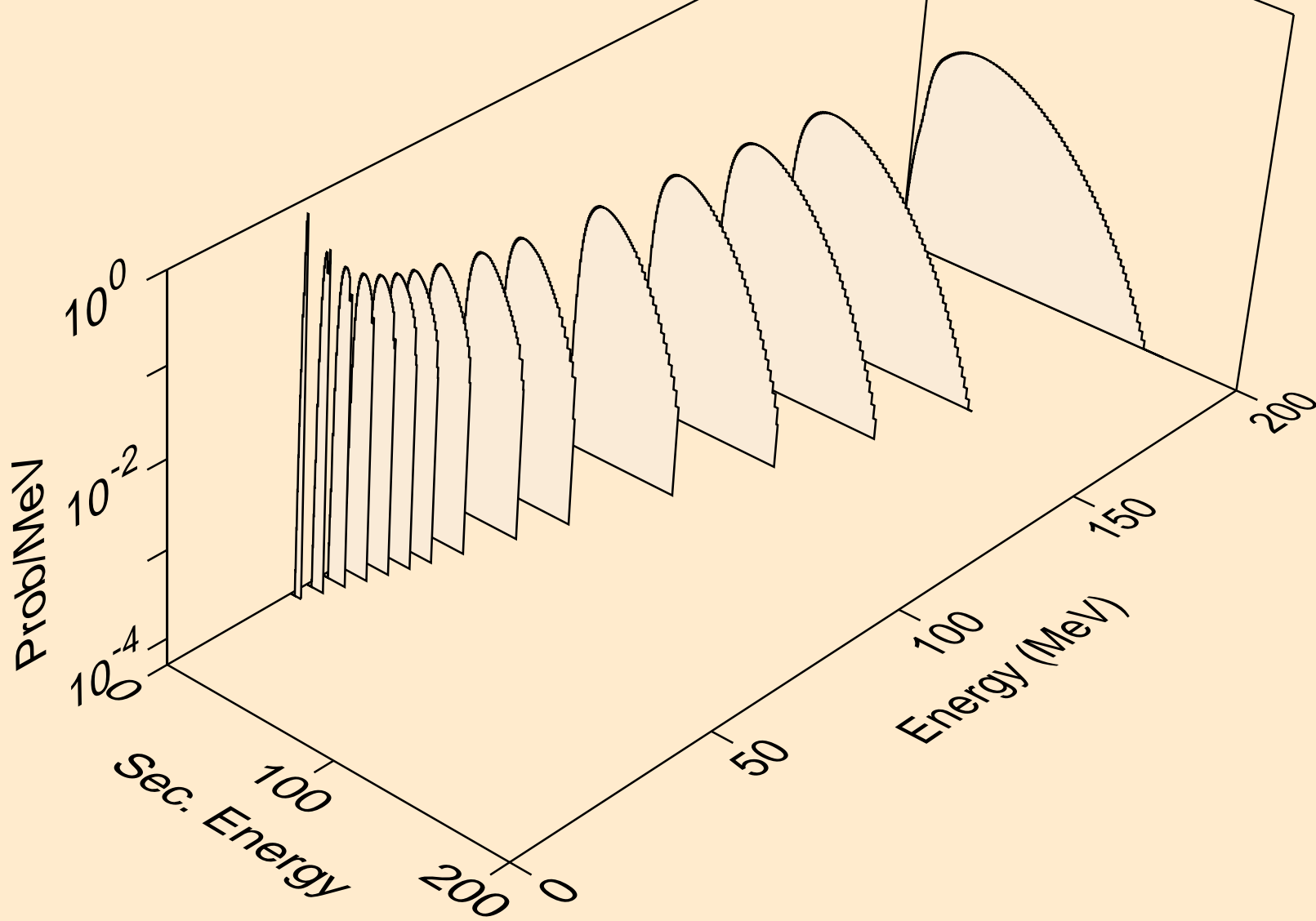
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



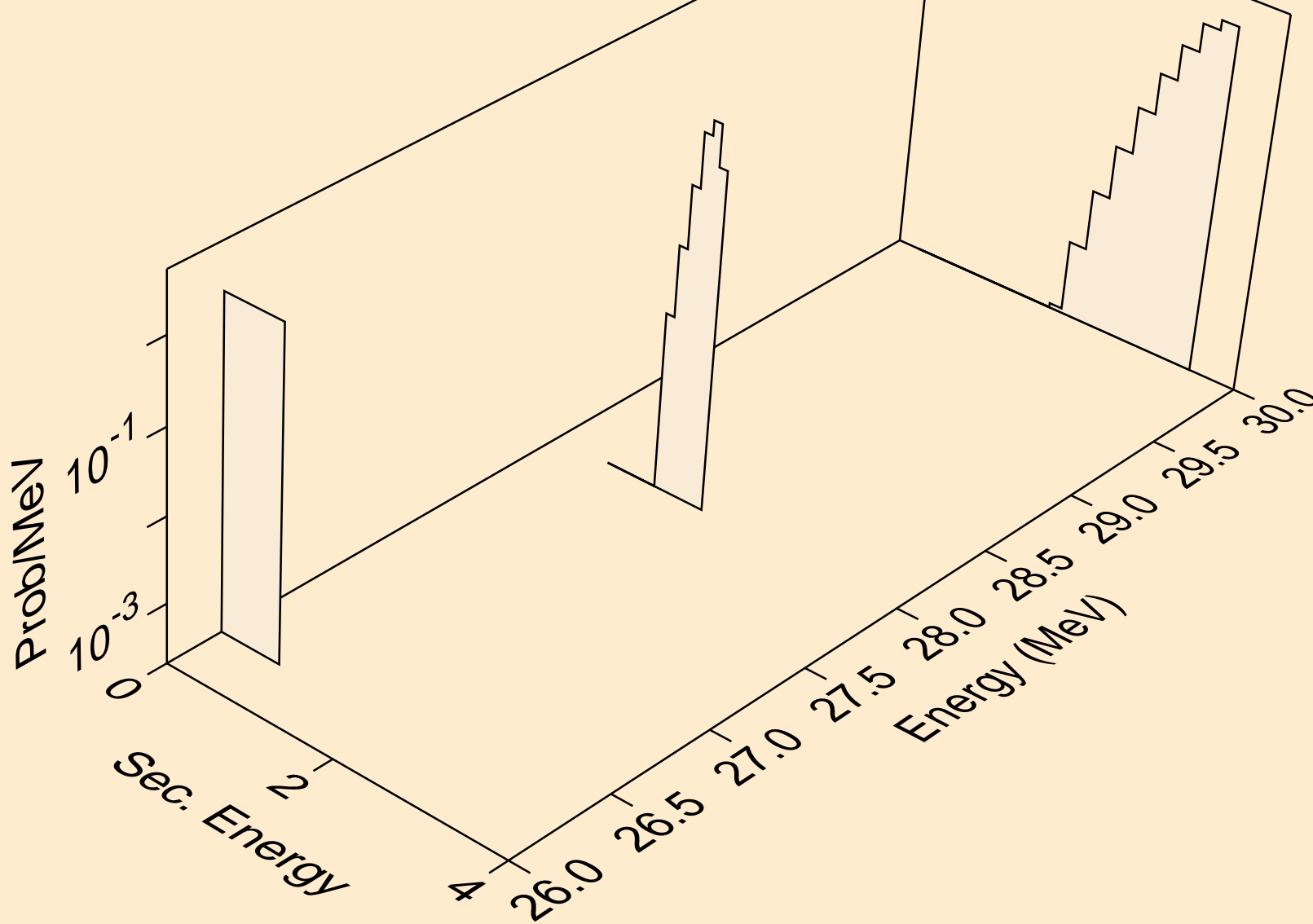
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



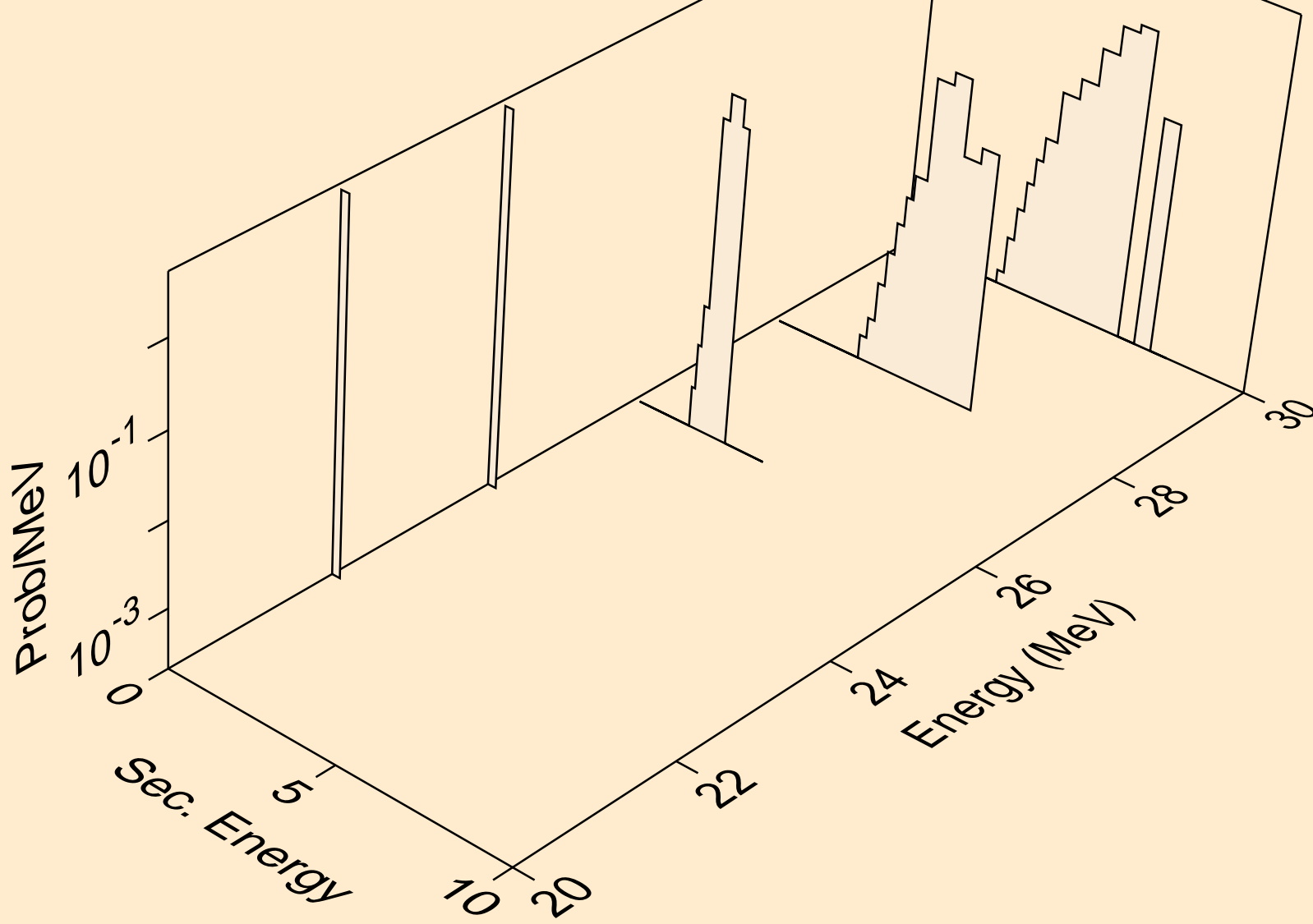
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



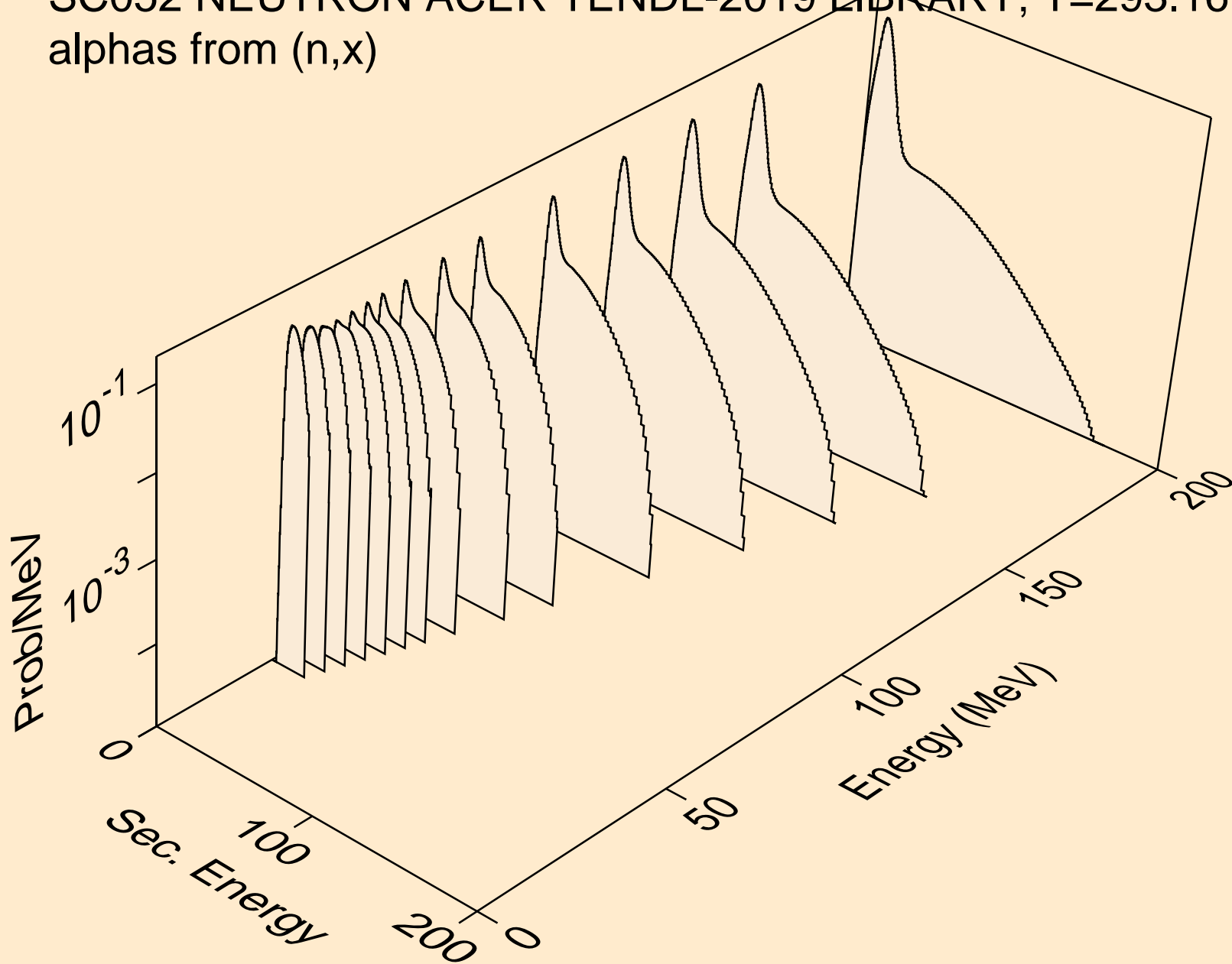
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



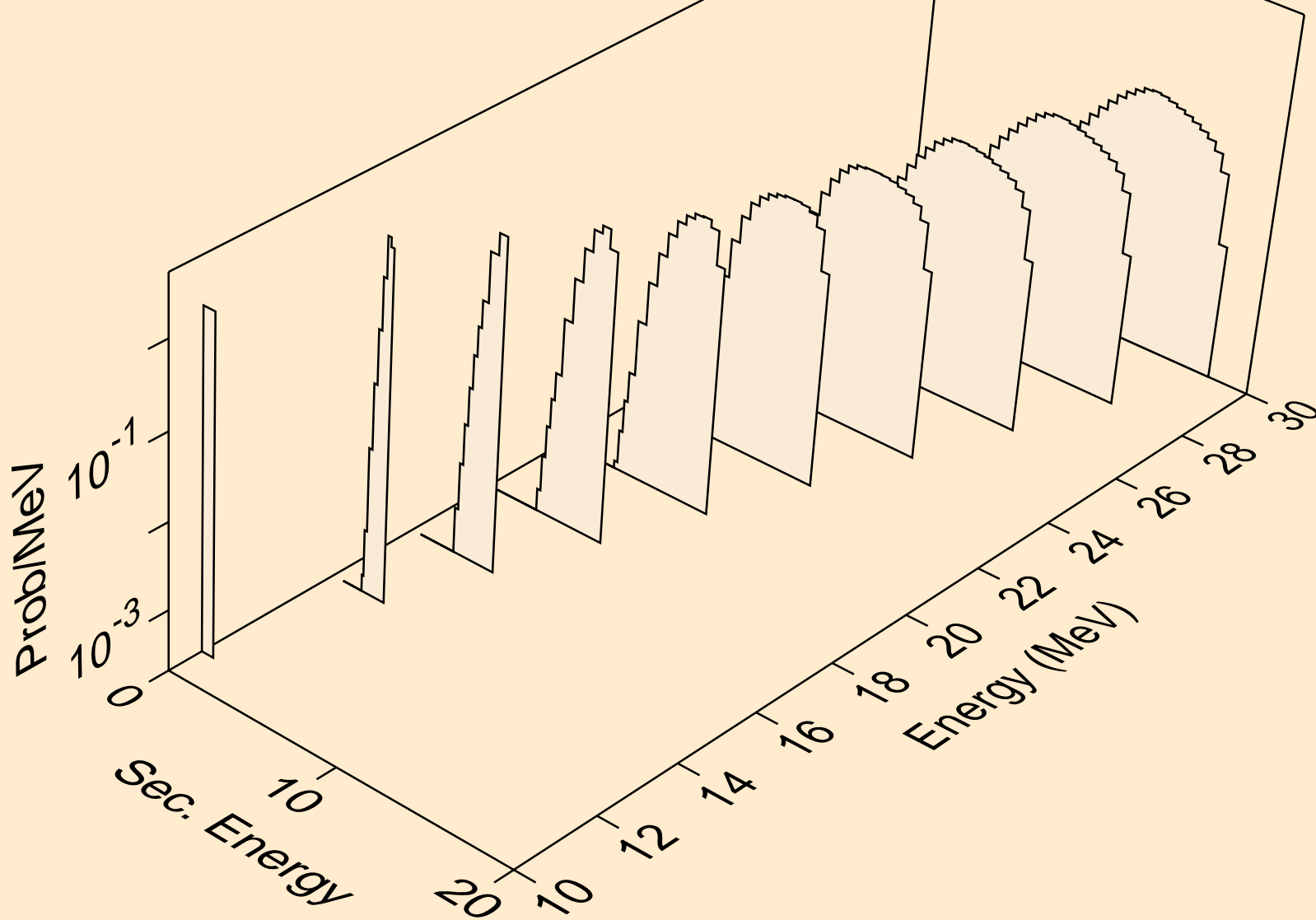
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



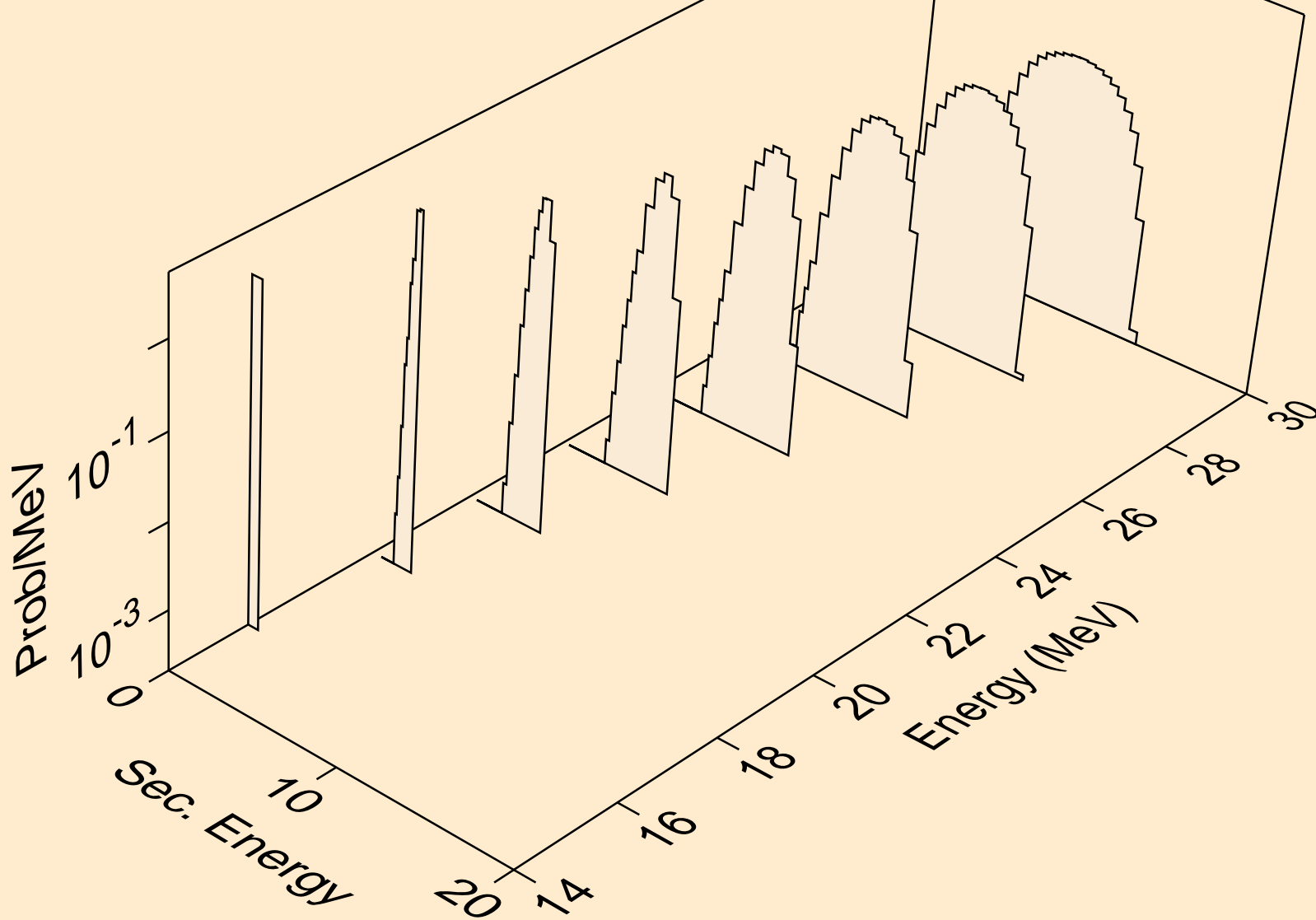
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



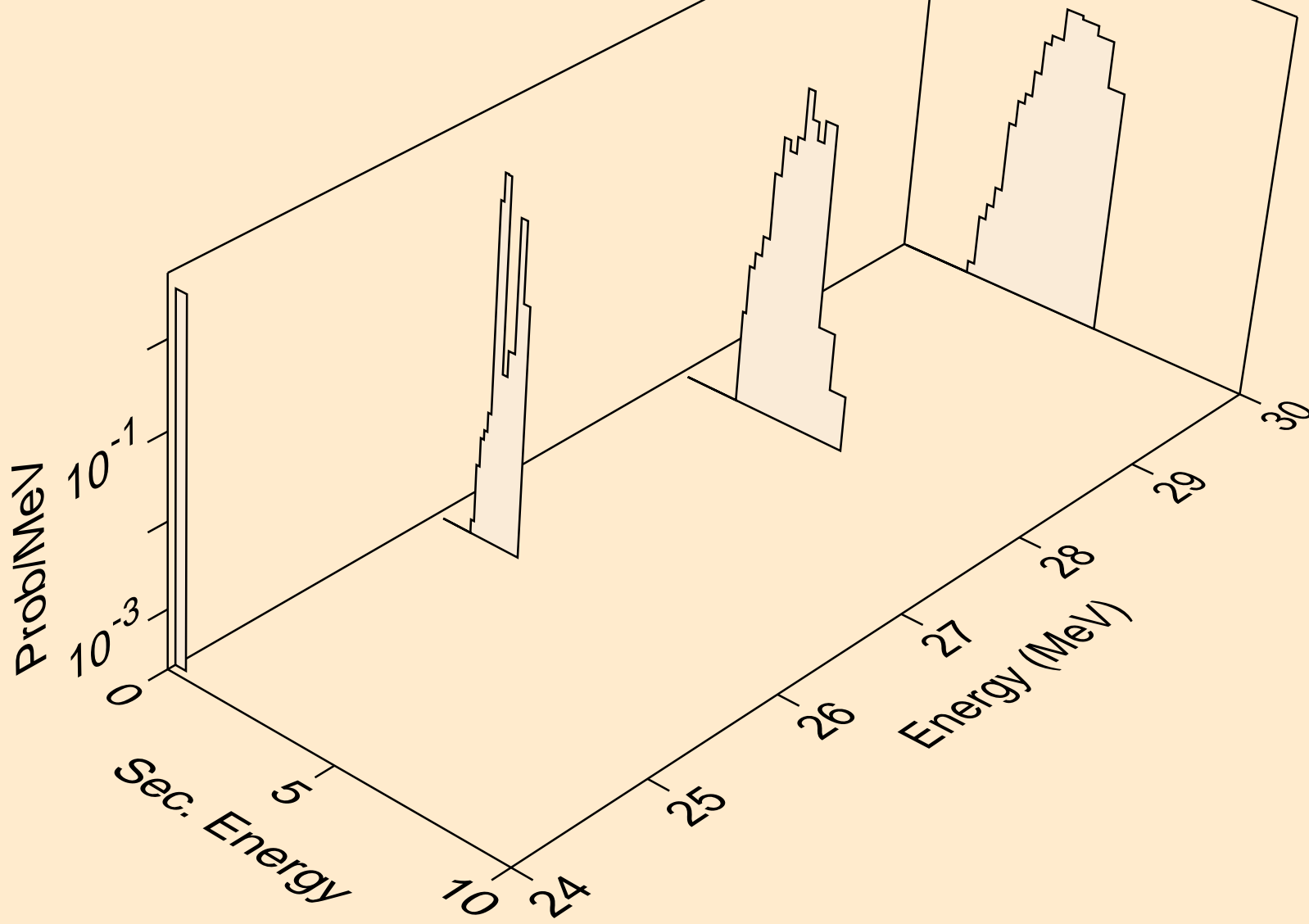
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



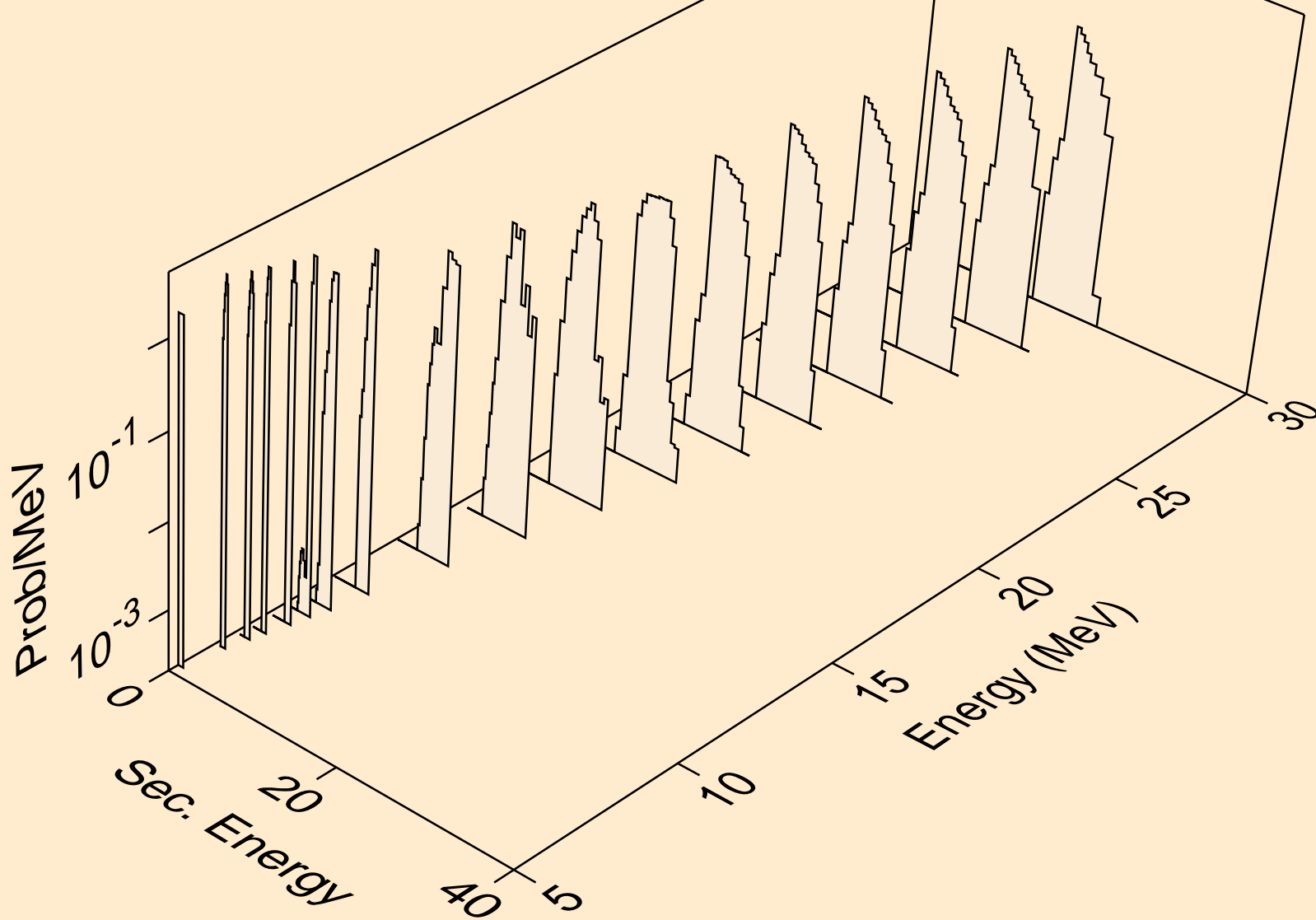
SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



SC052 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

