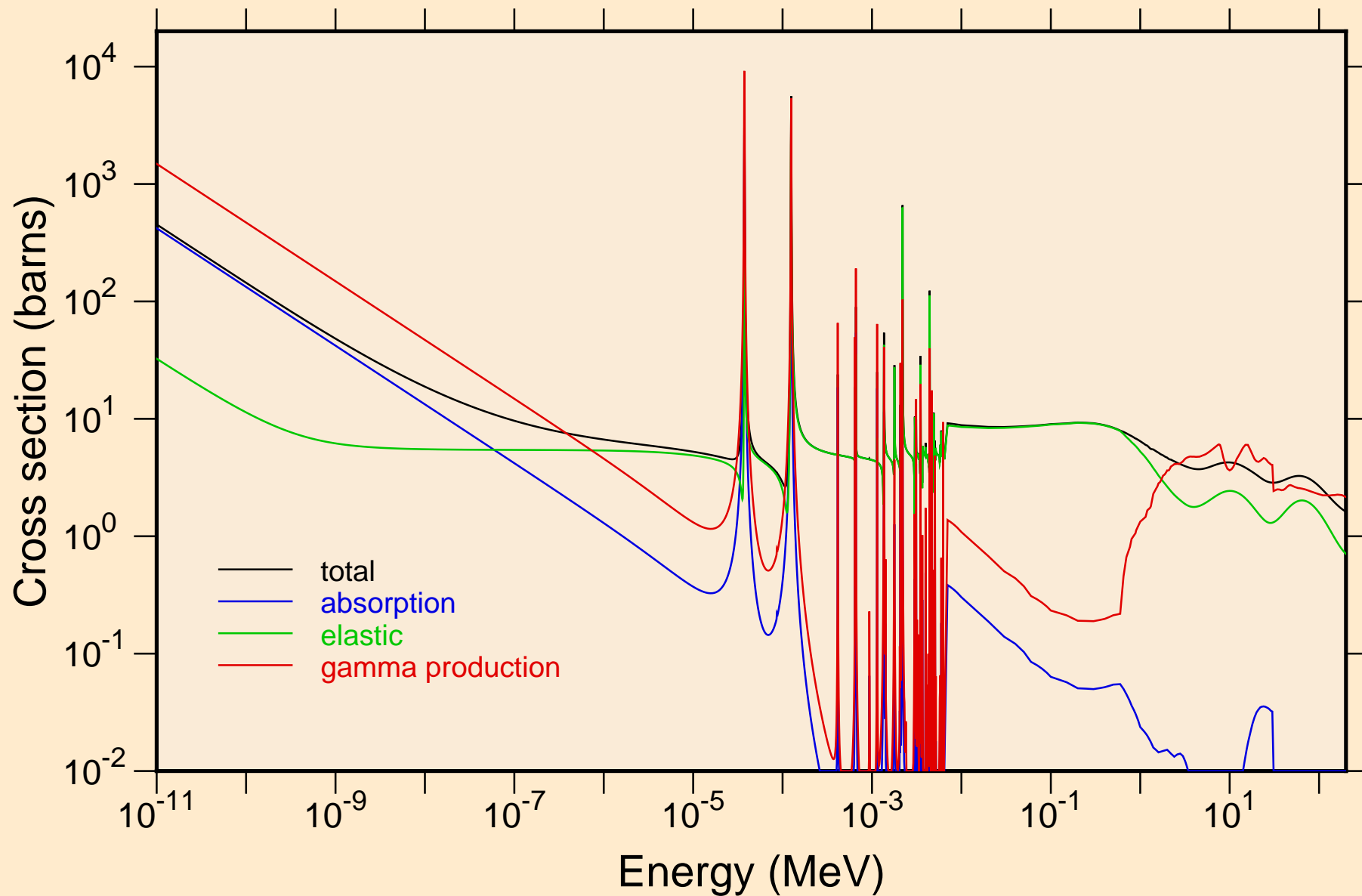
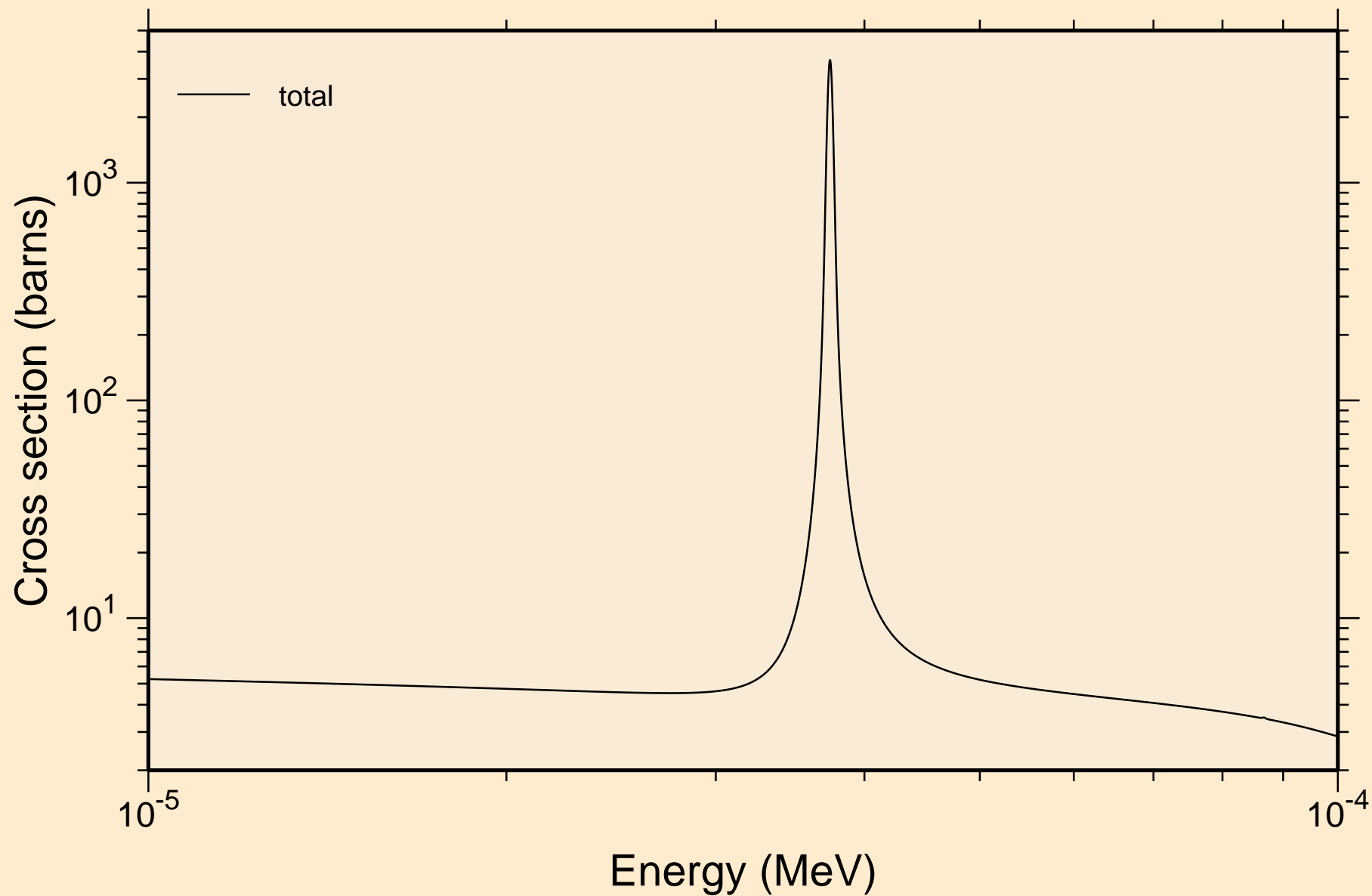


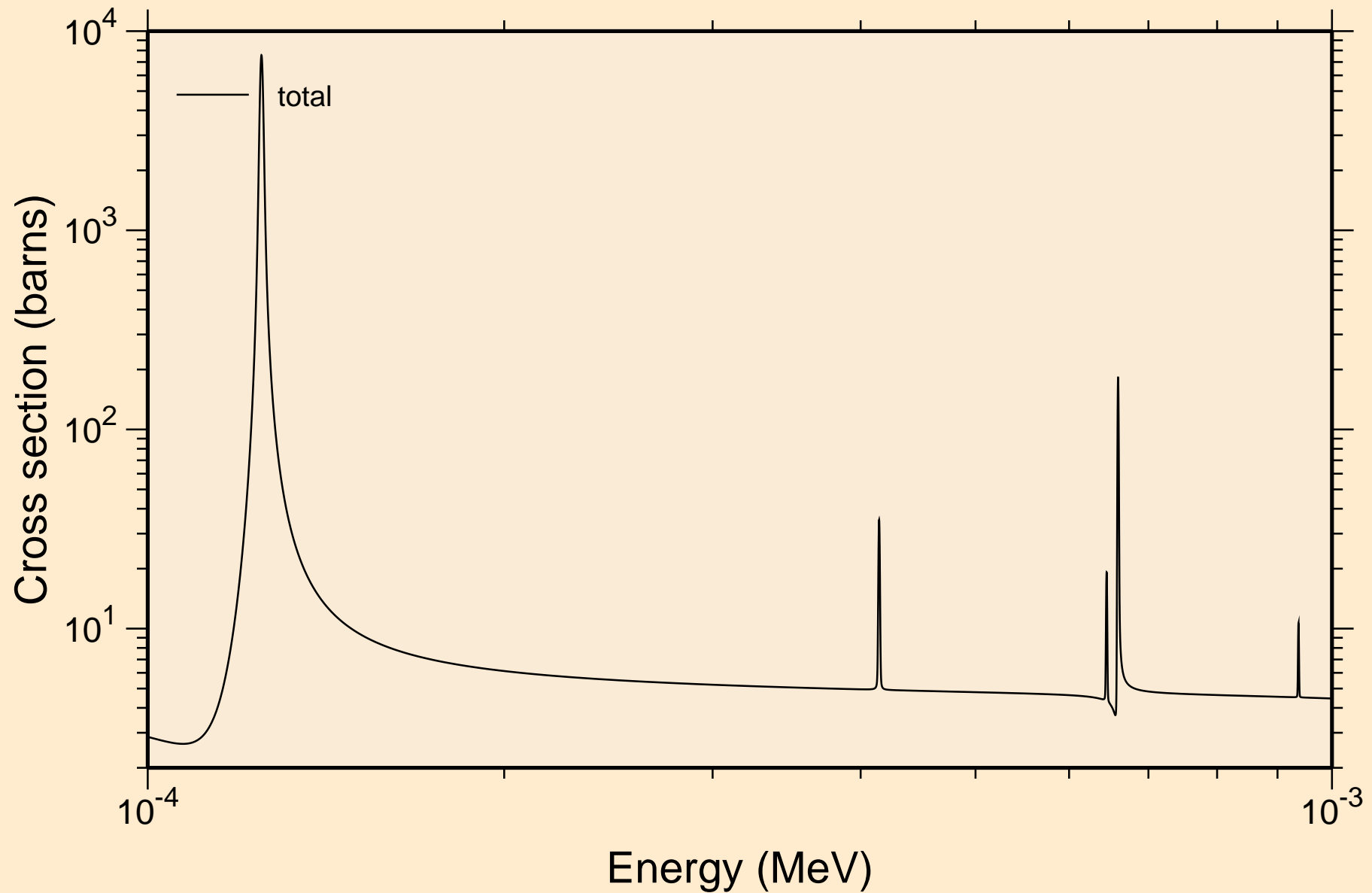
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



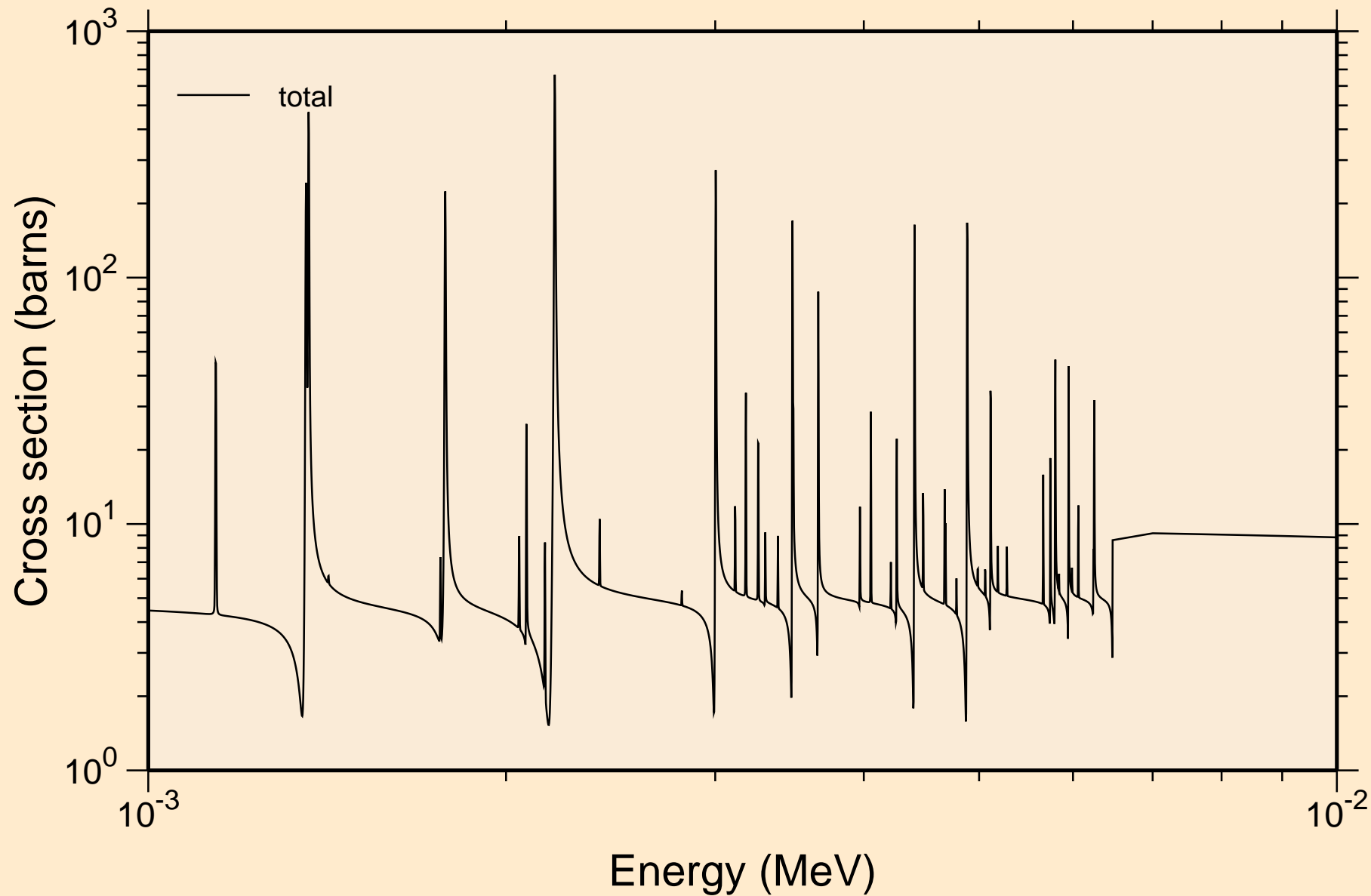
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



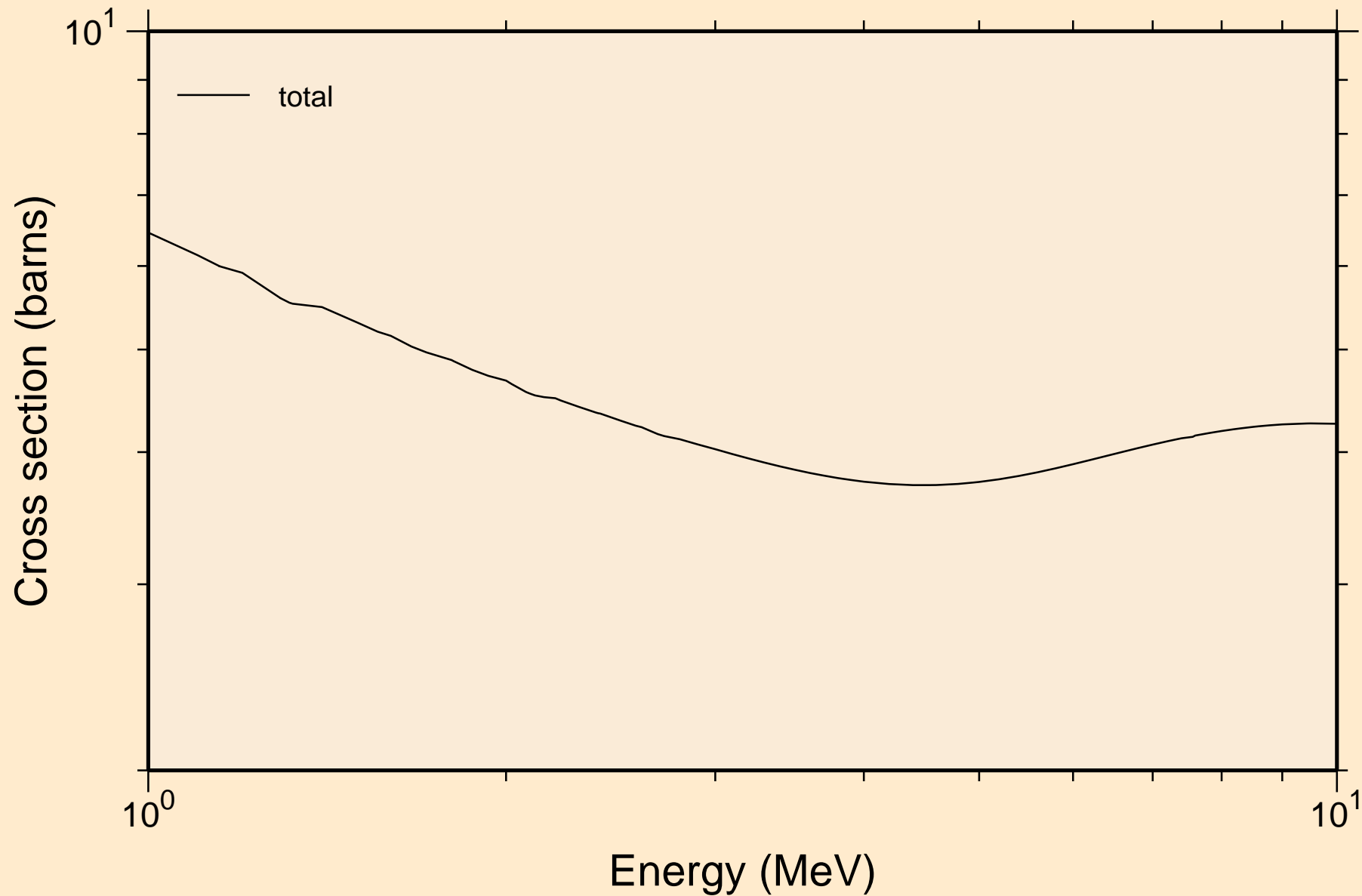
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



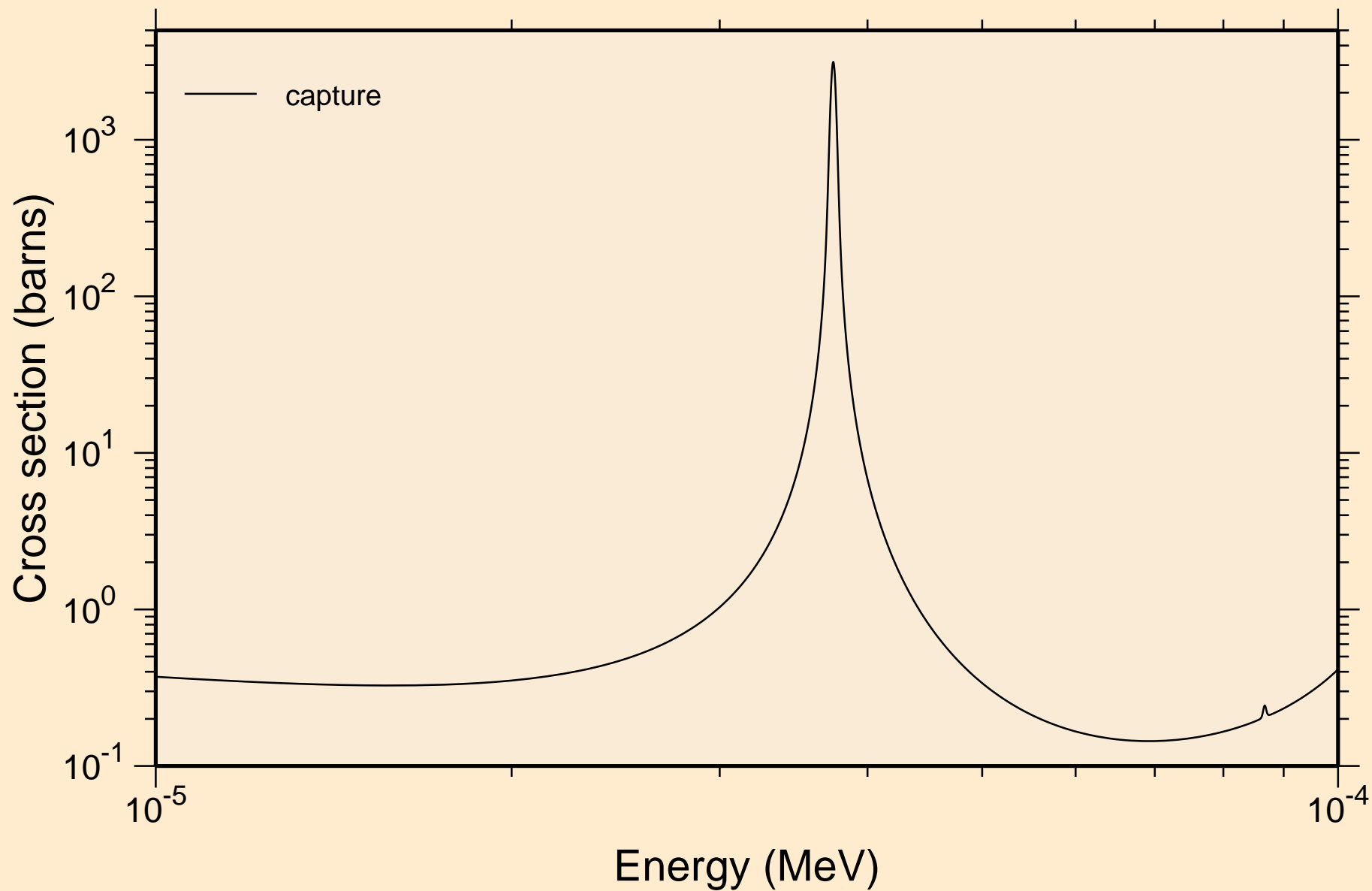
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



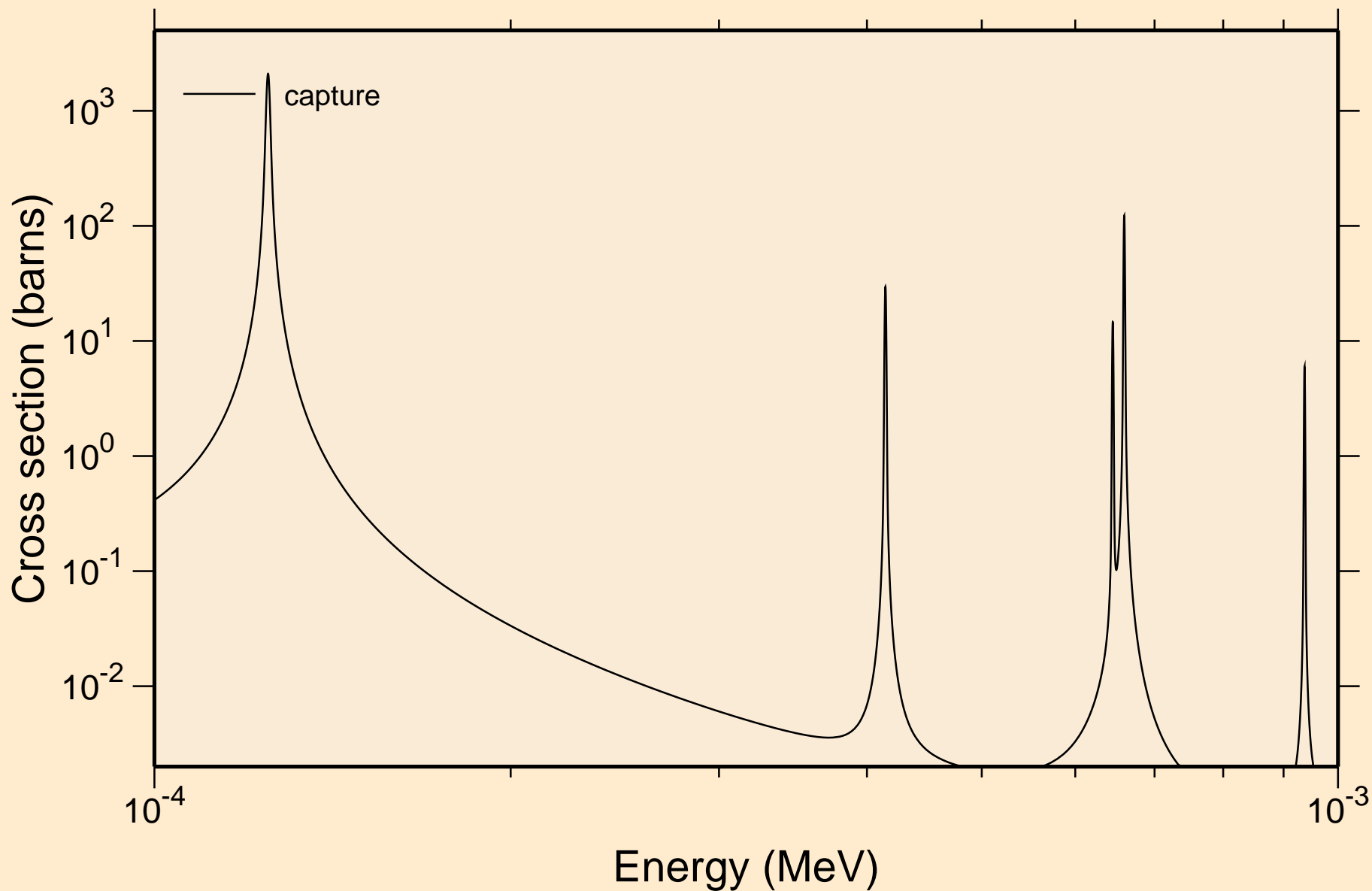
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



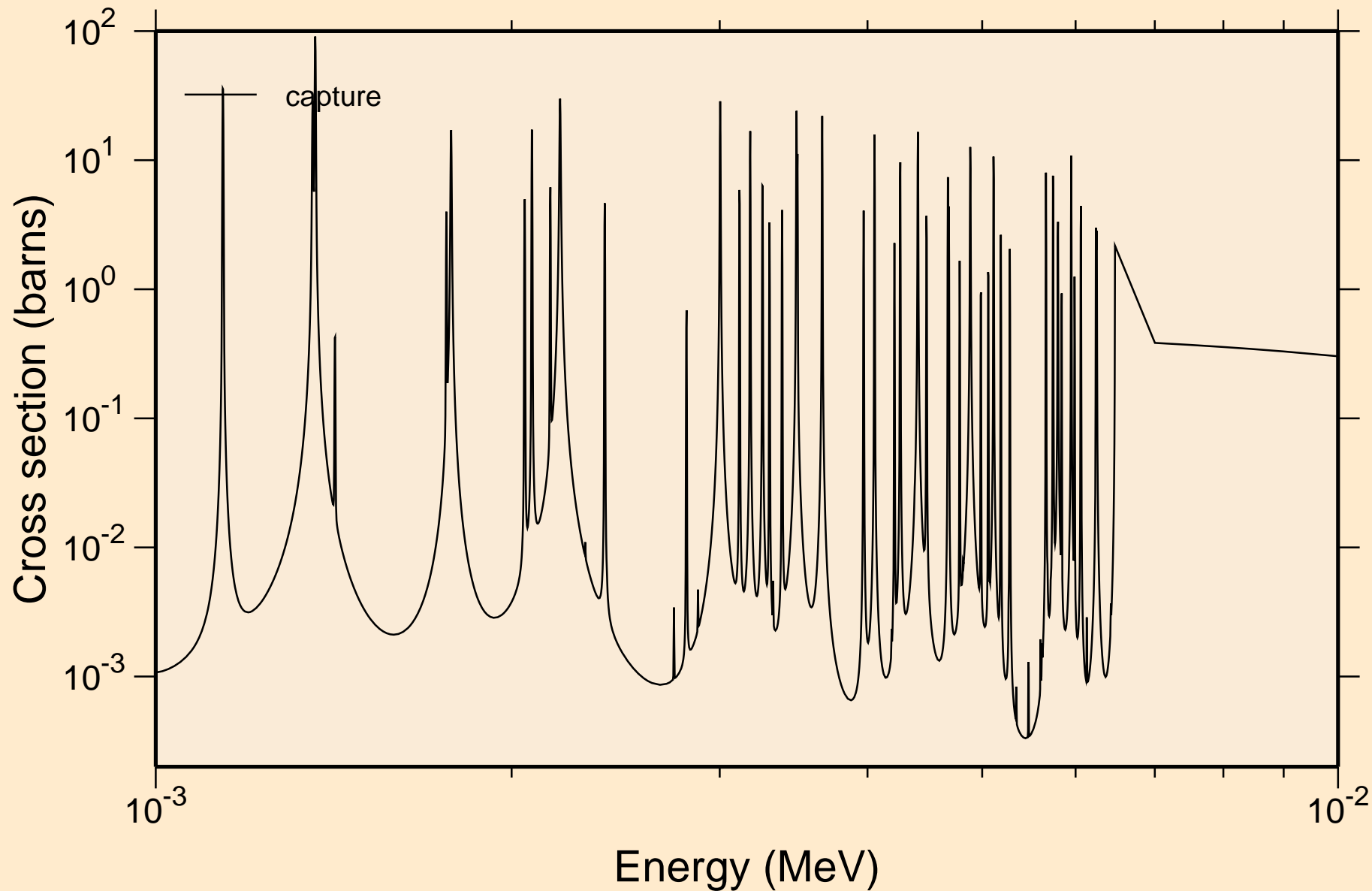
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



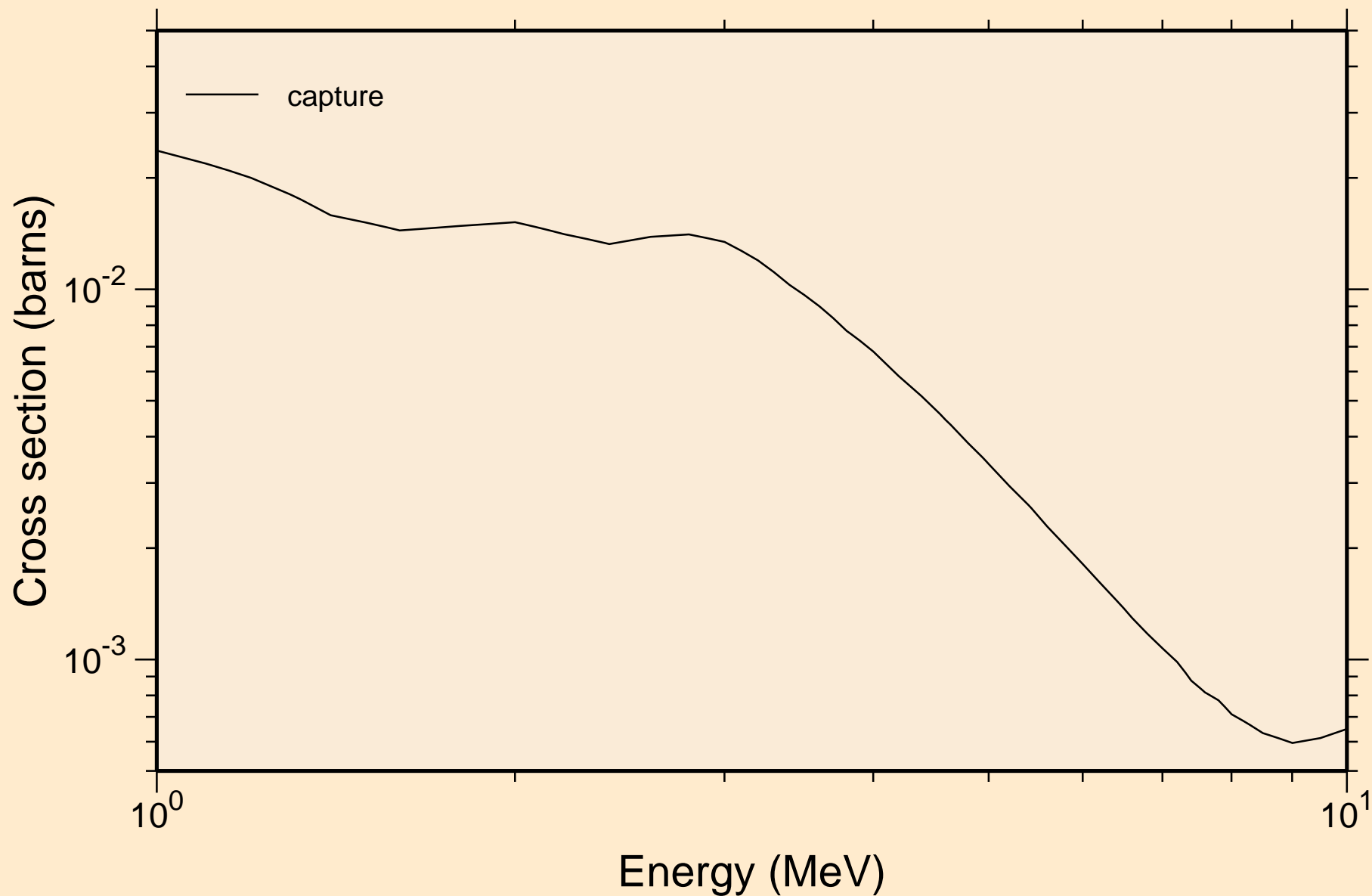
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



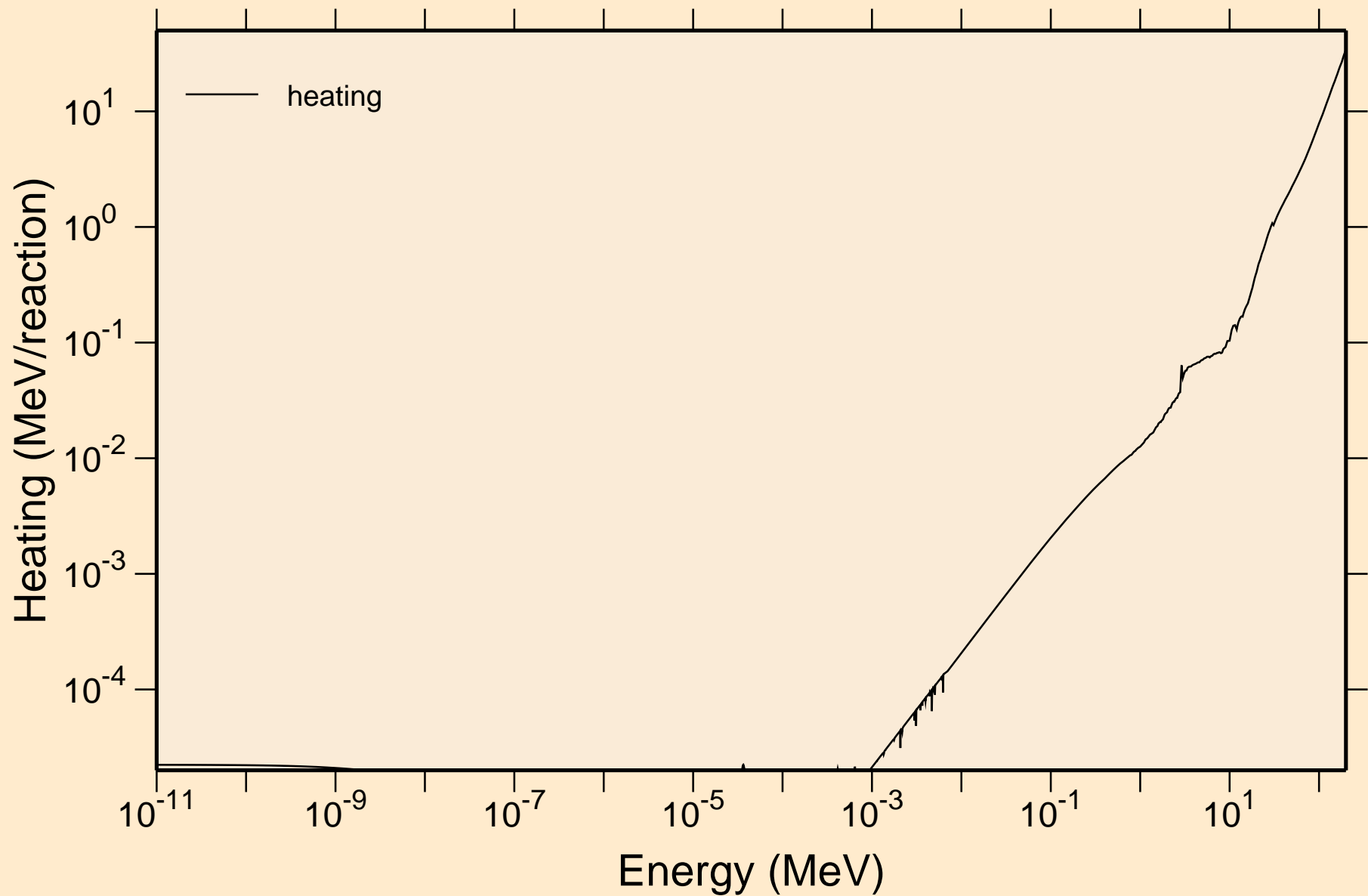
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



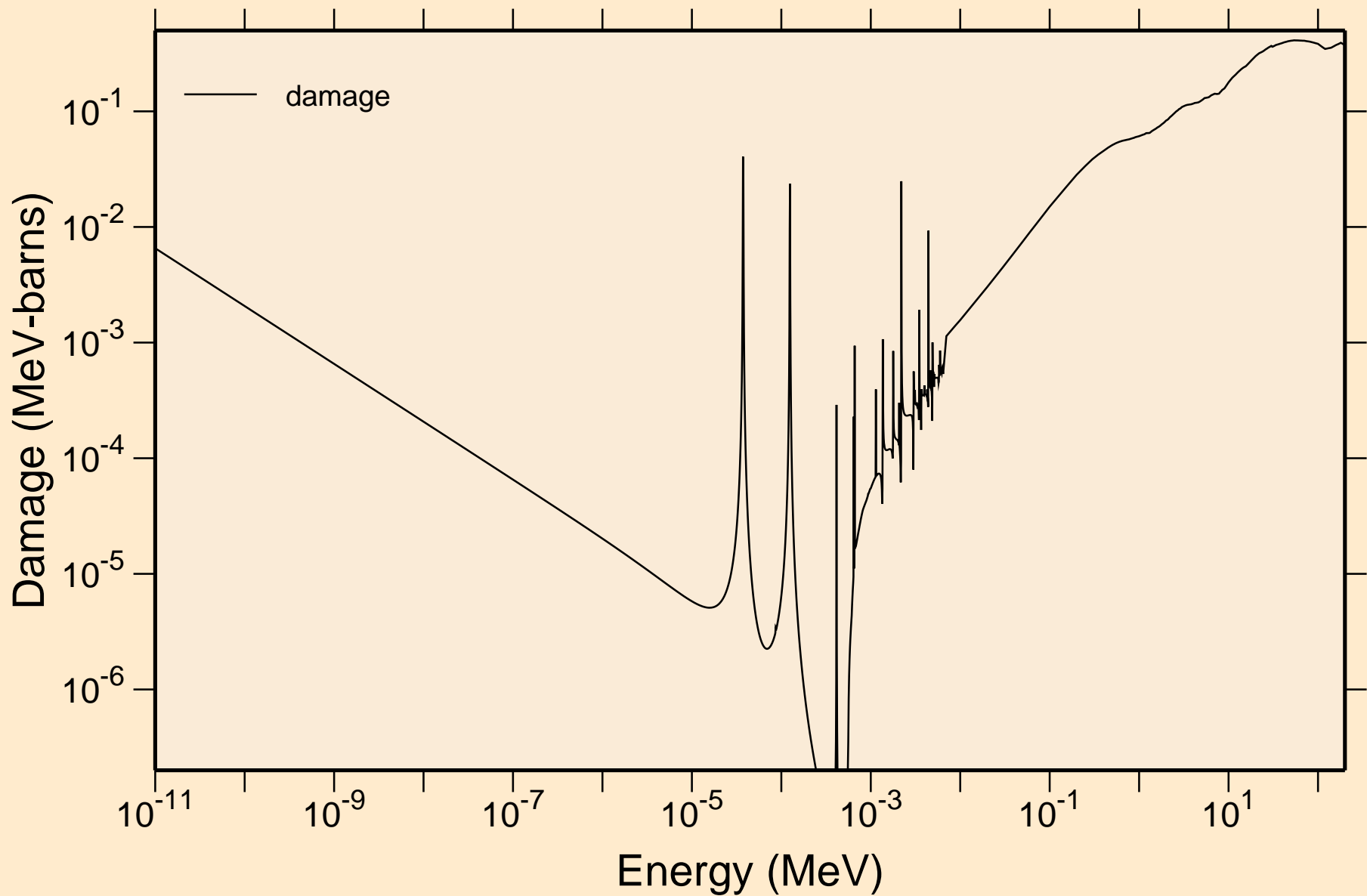
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



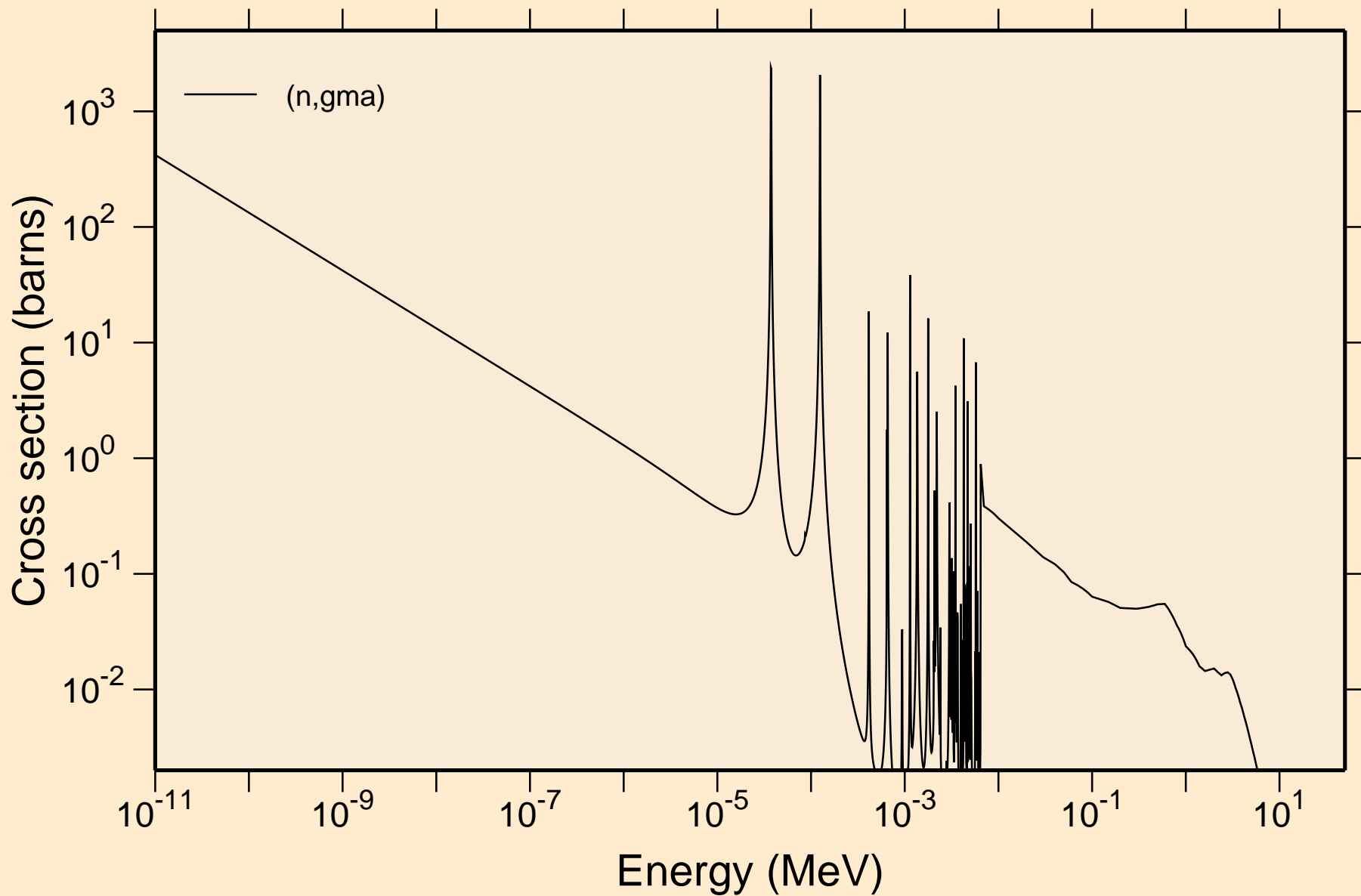
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



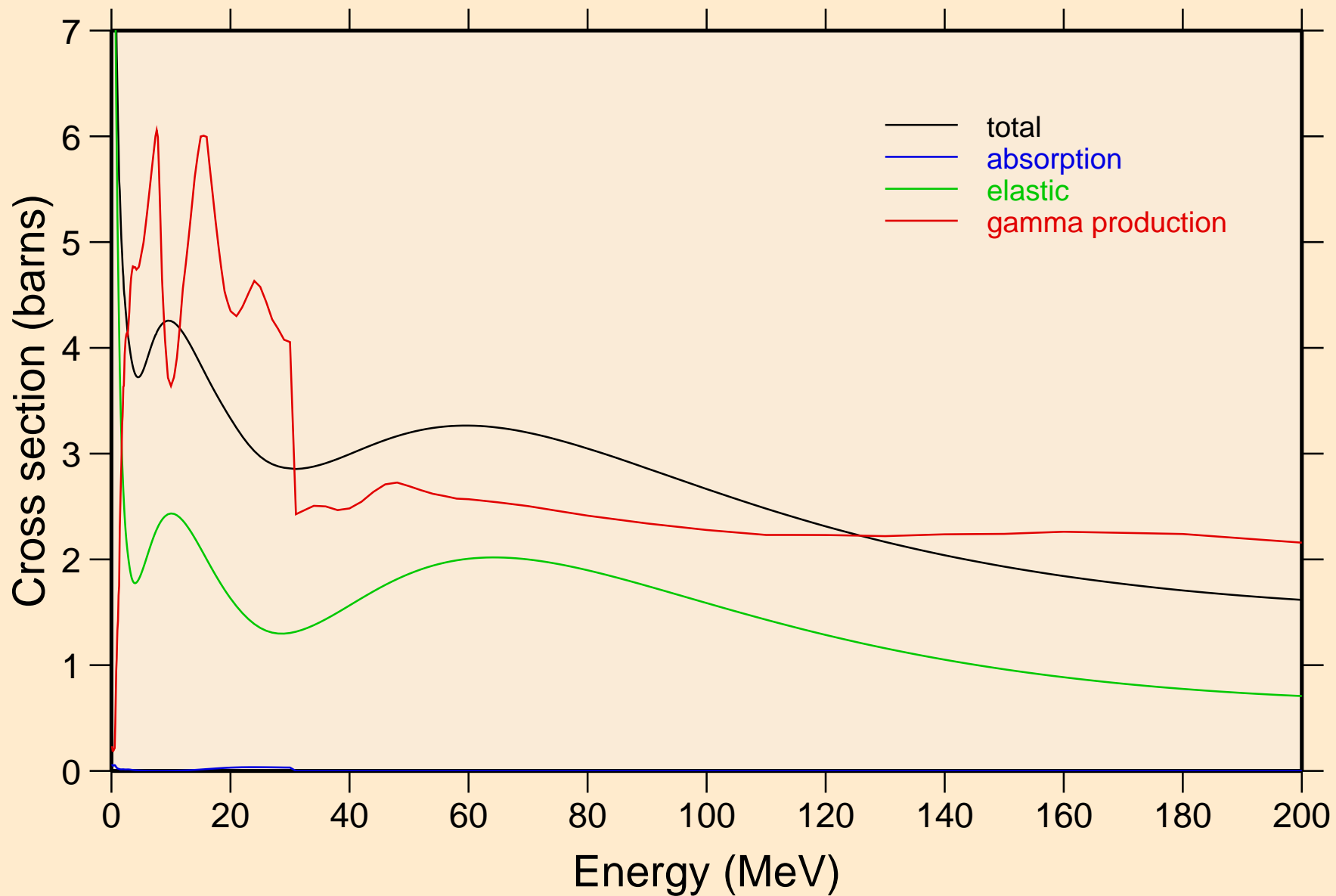
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



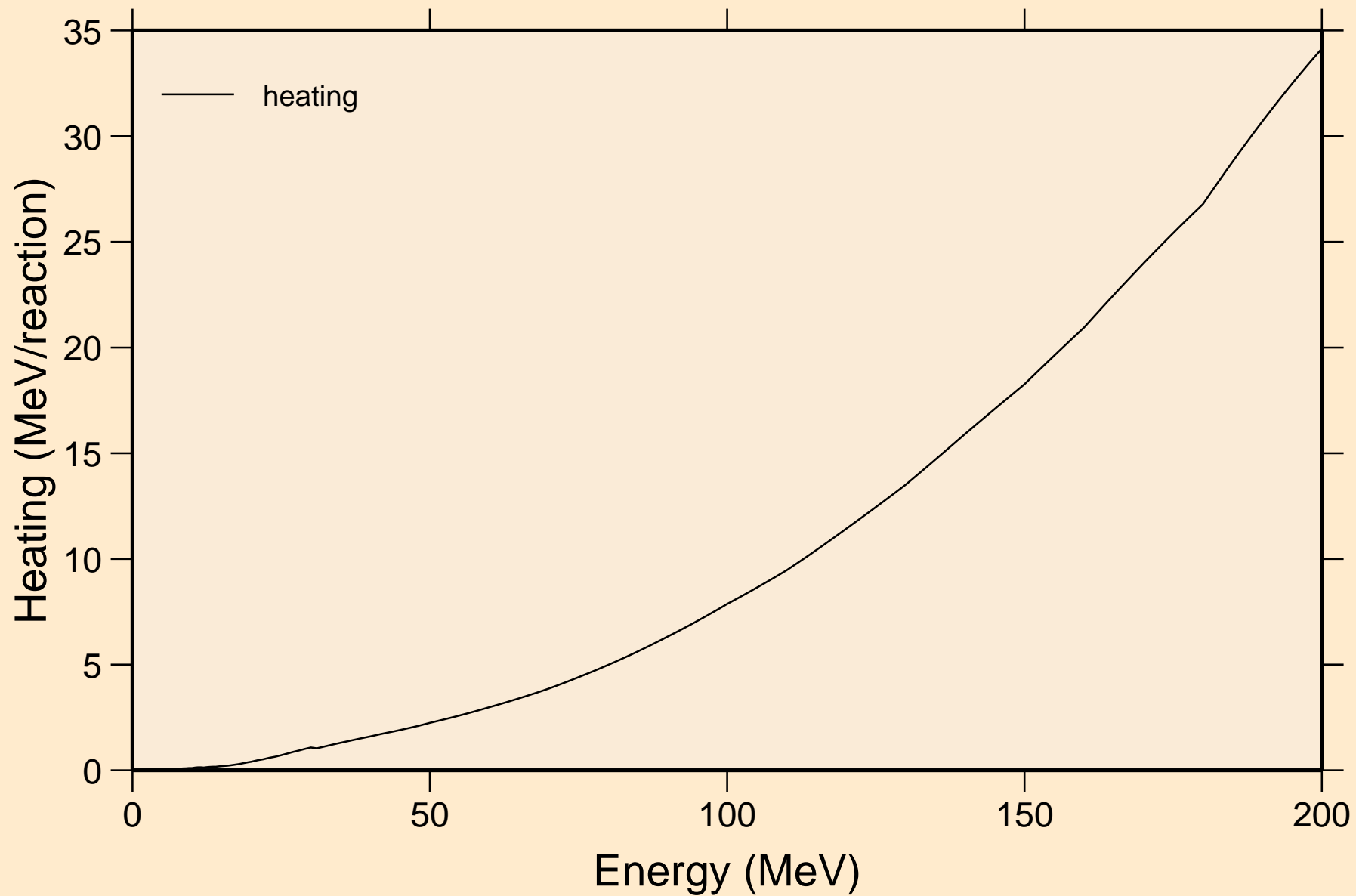
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



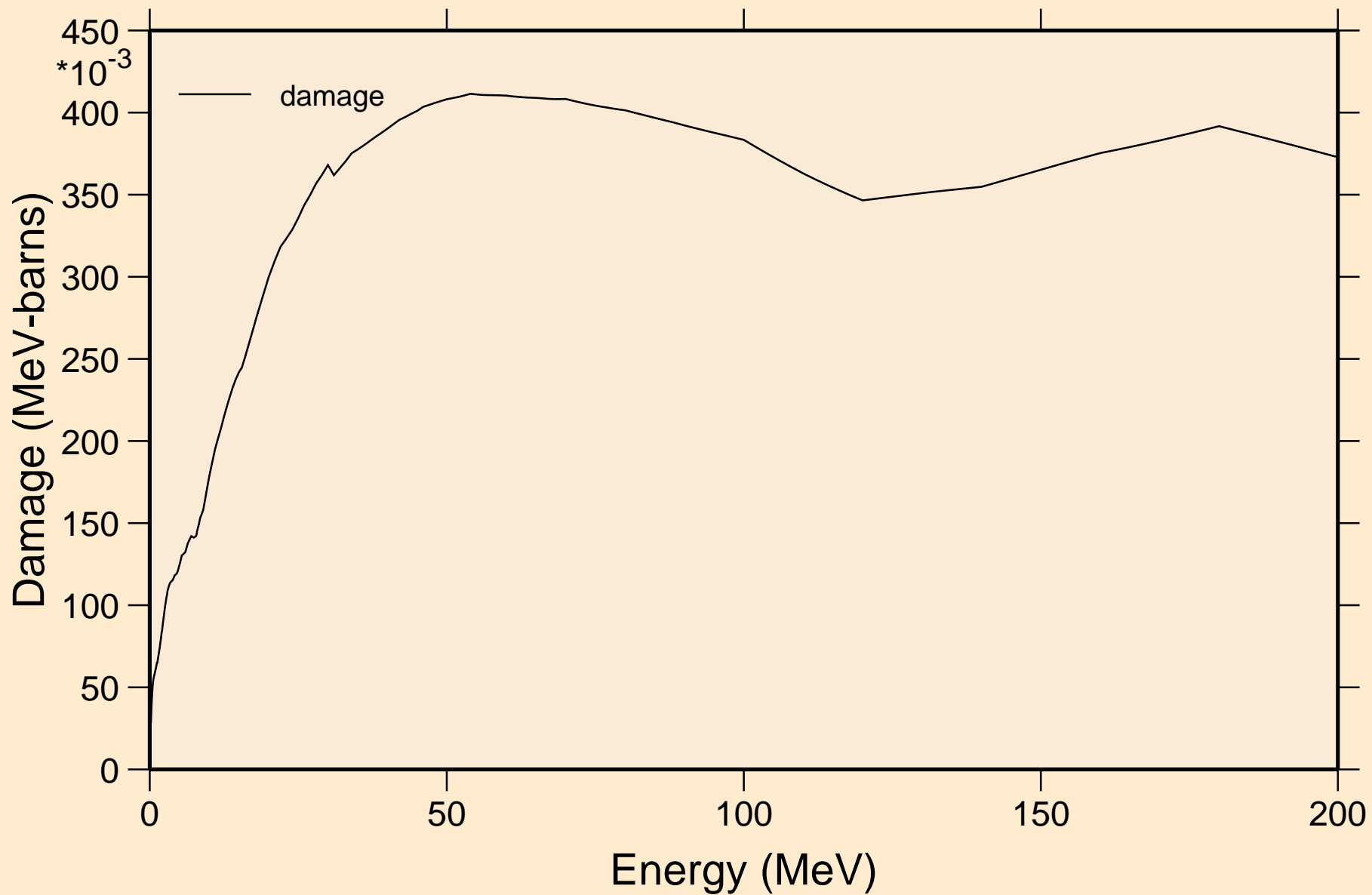
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



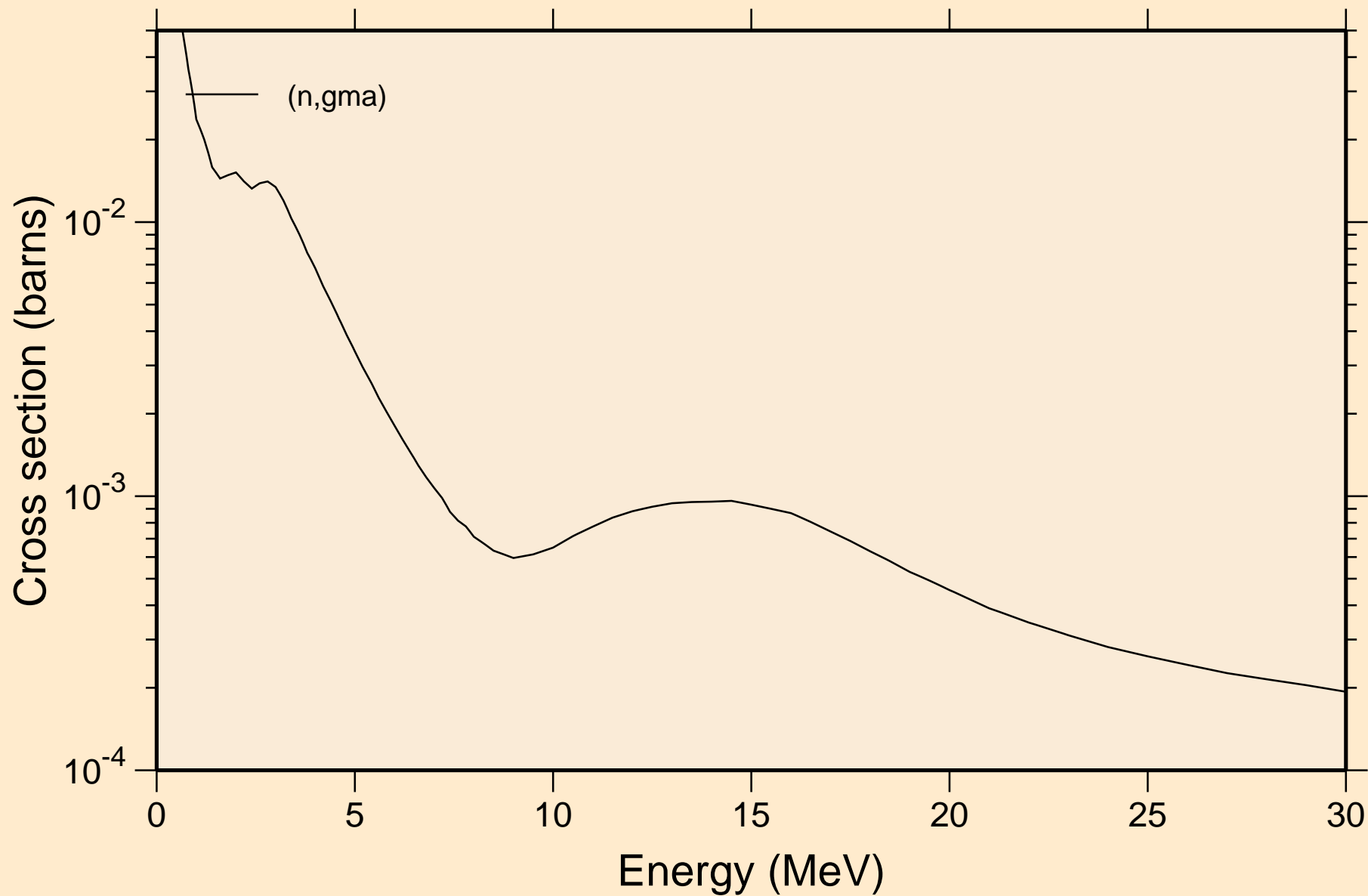
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



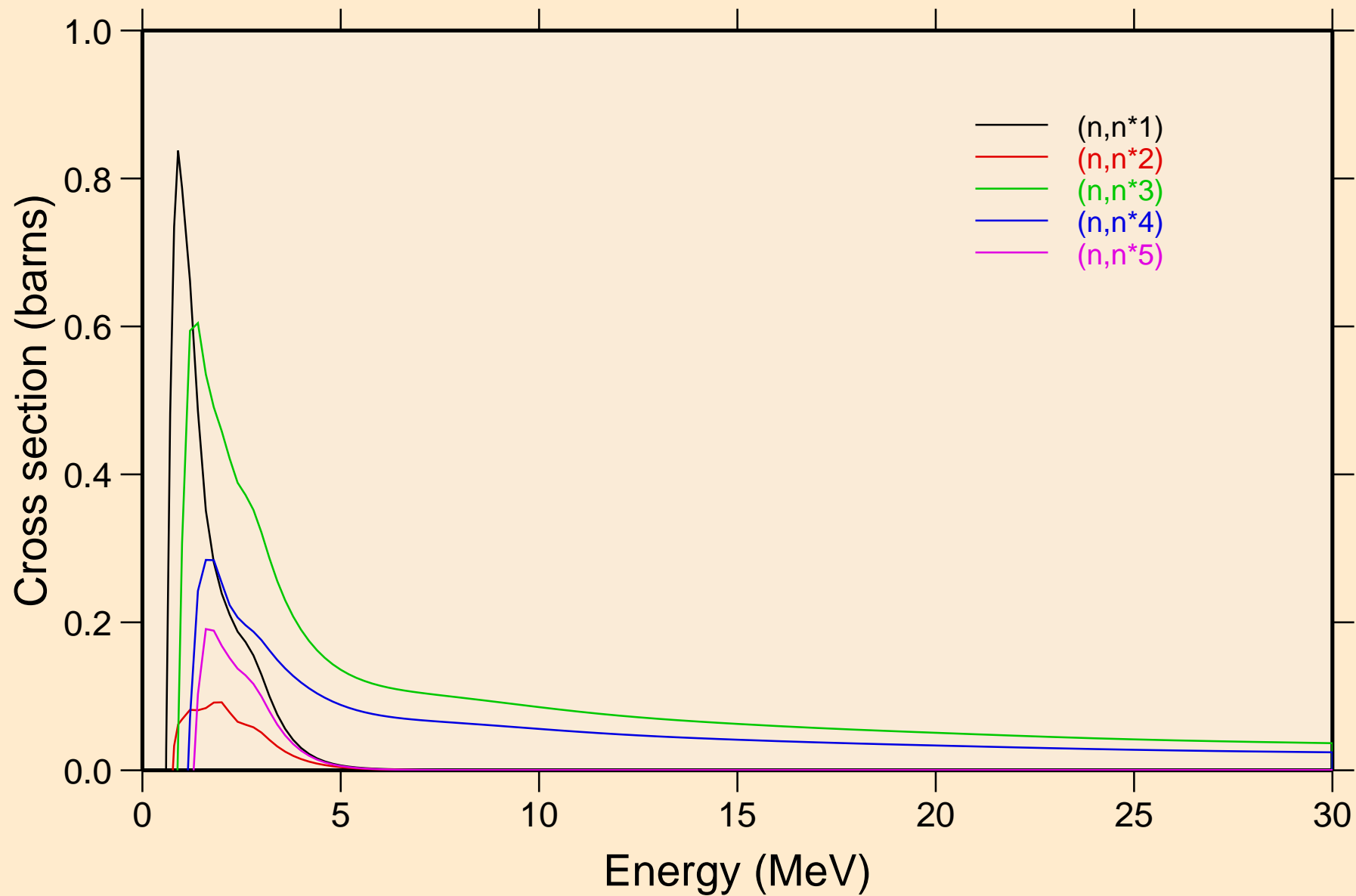
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



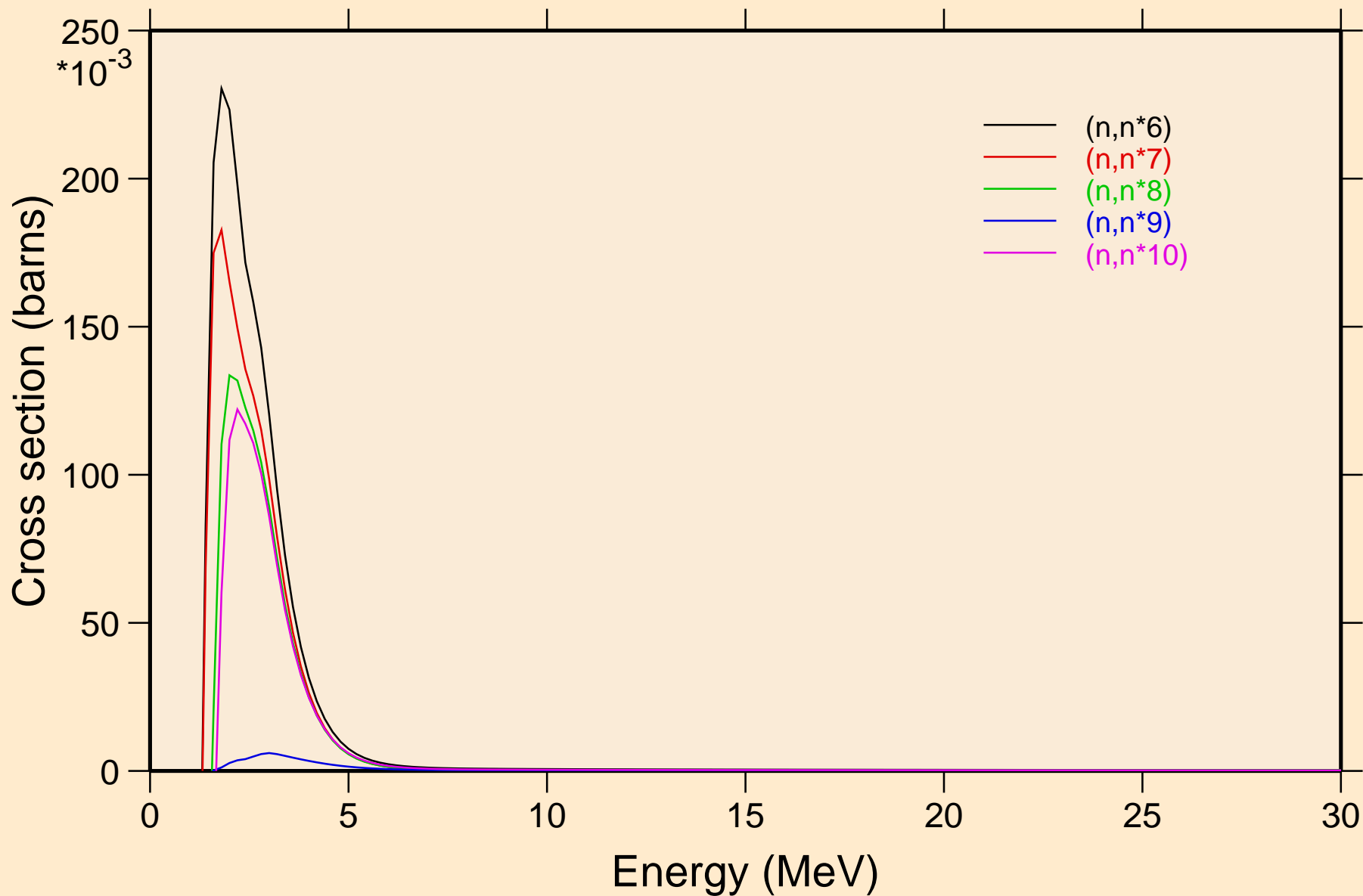
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



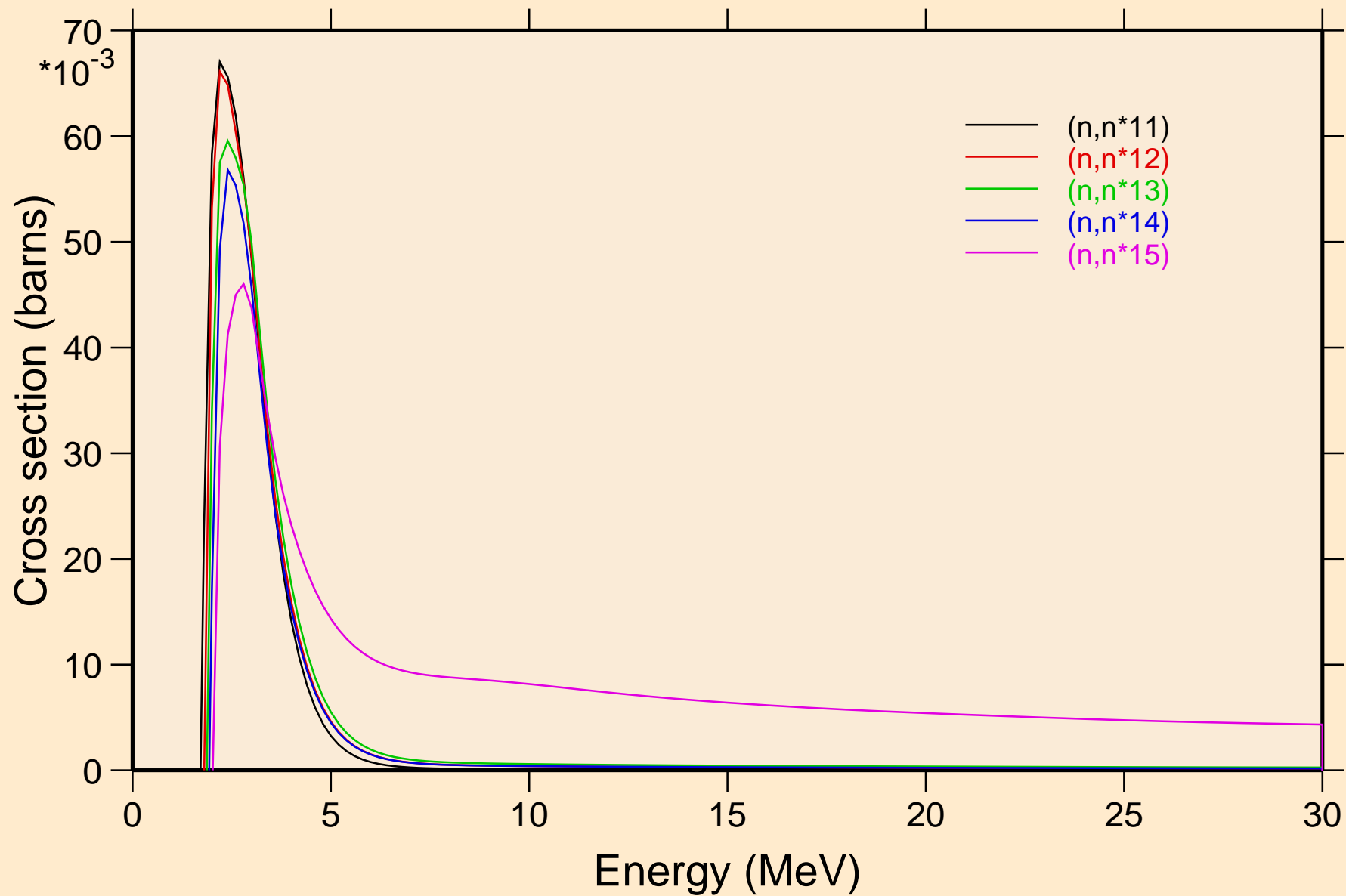
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



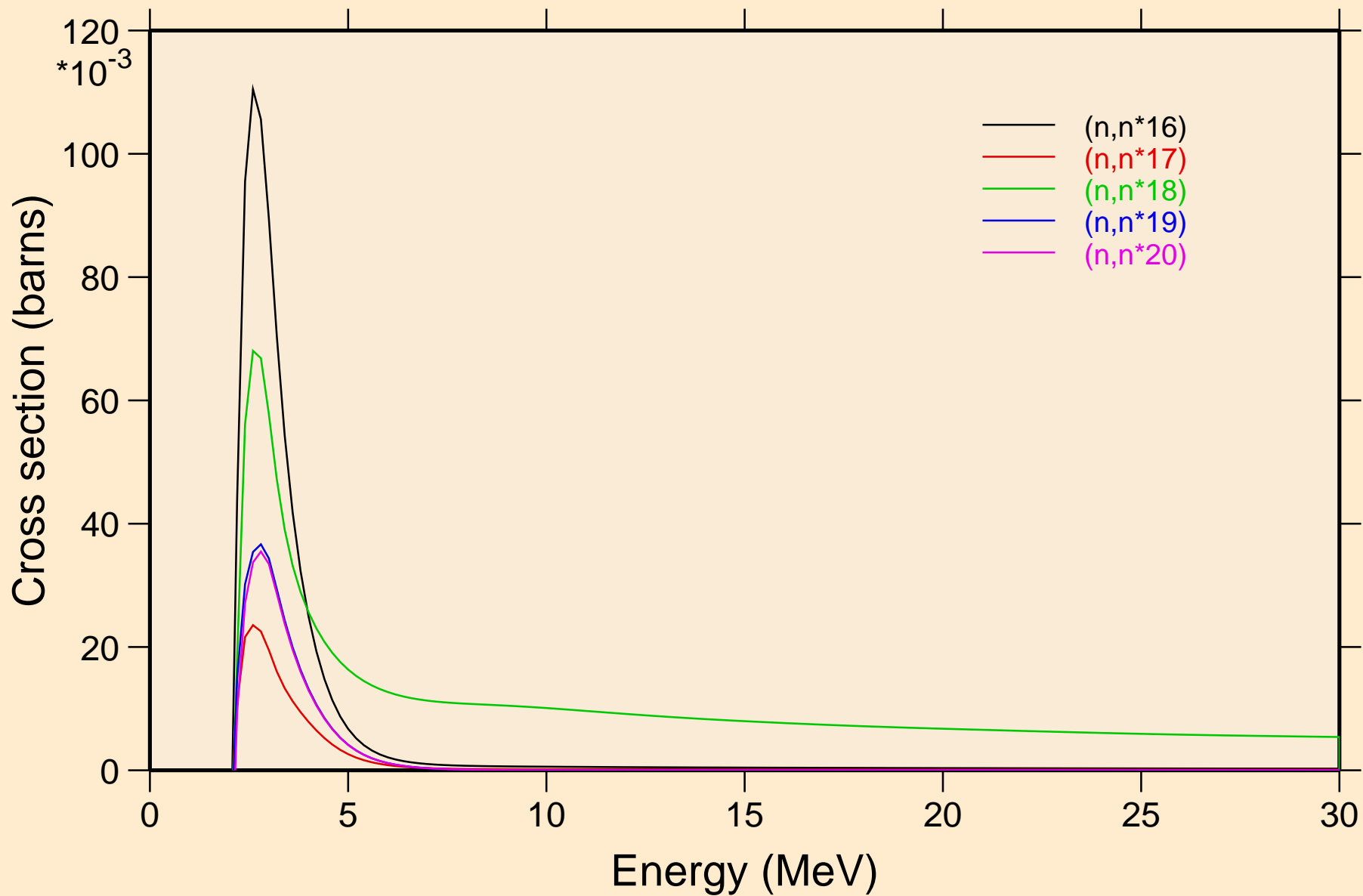
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



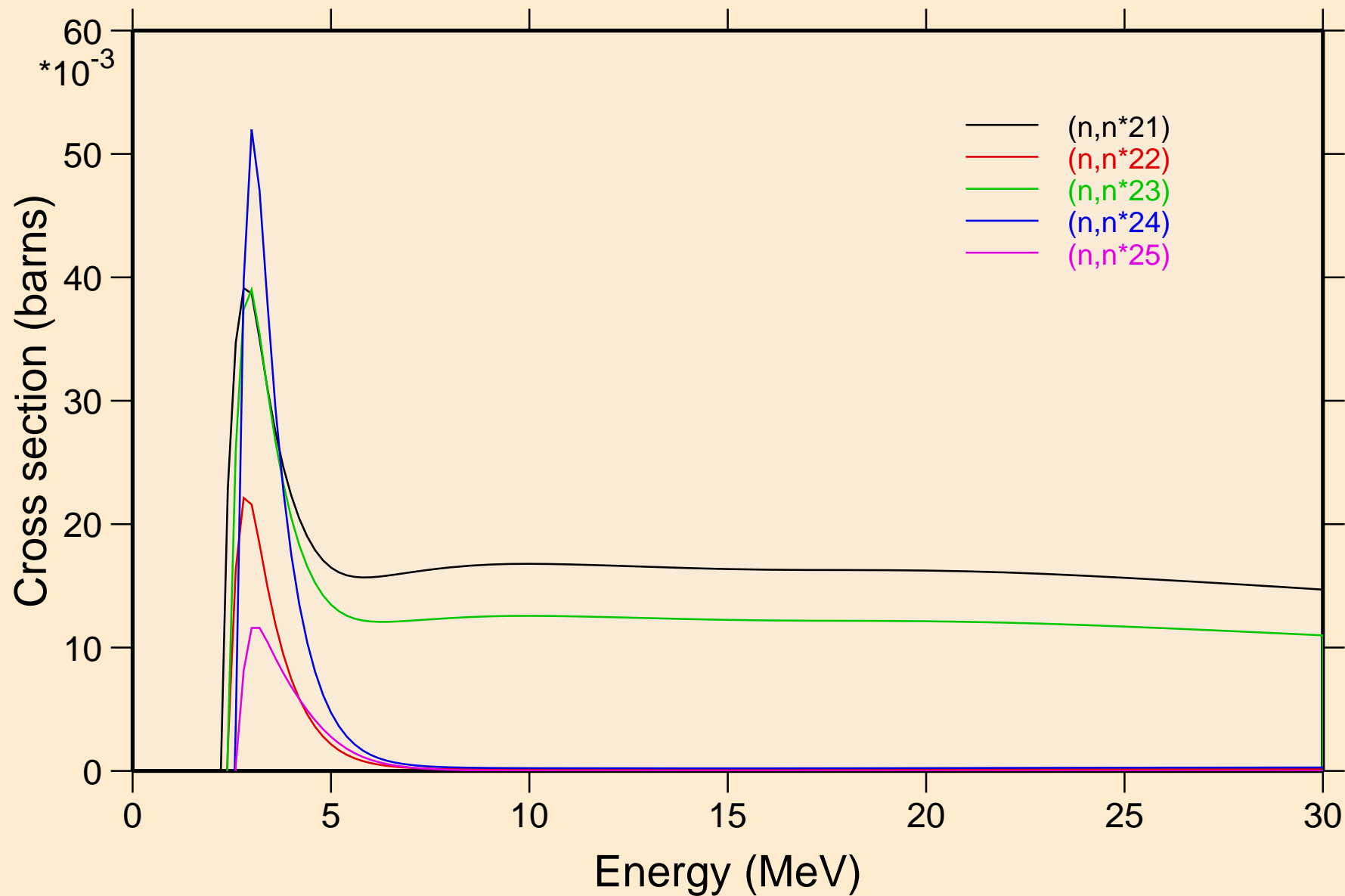
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



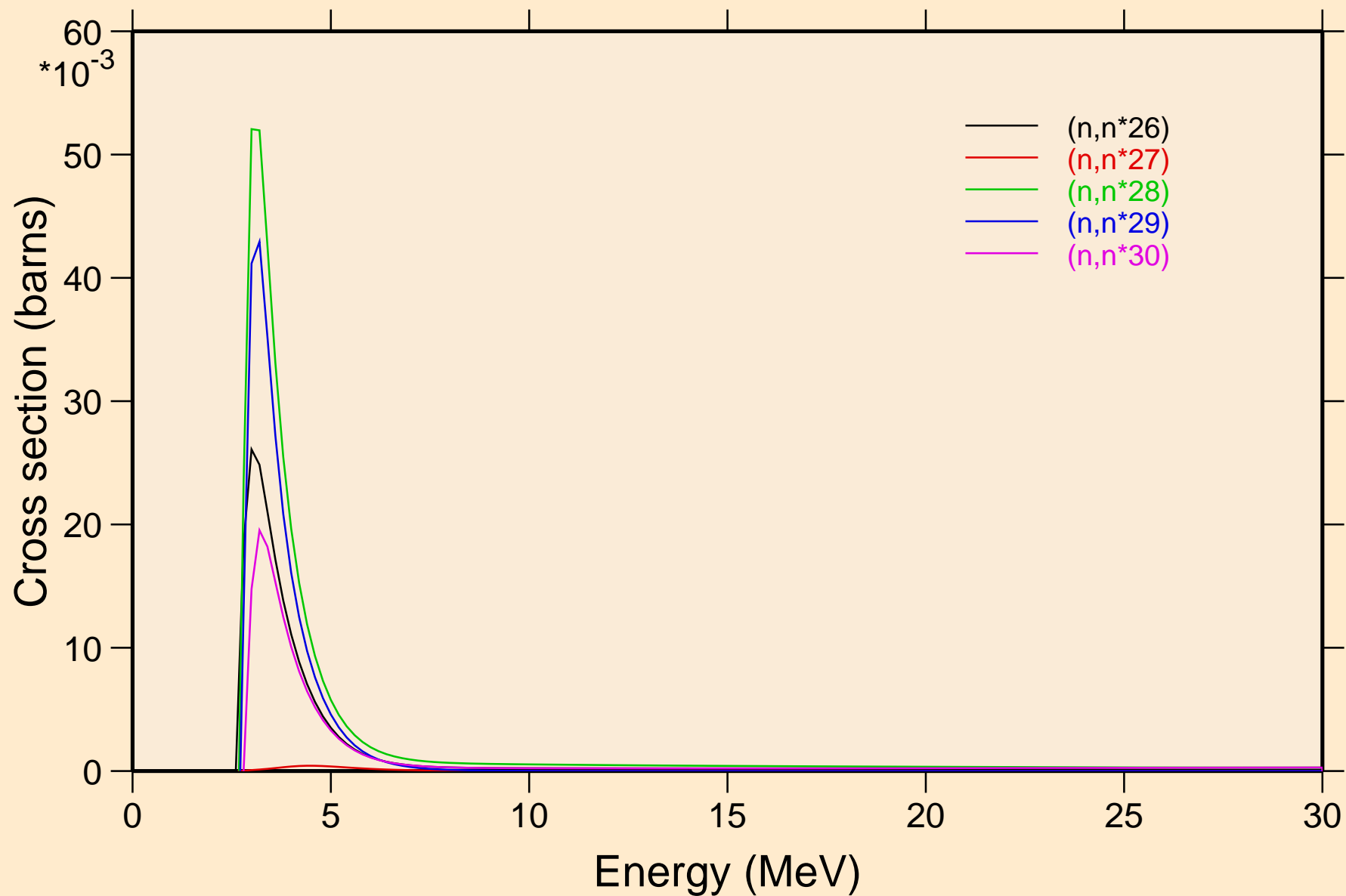
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



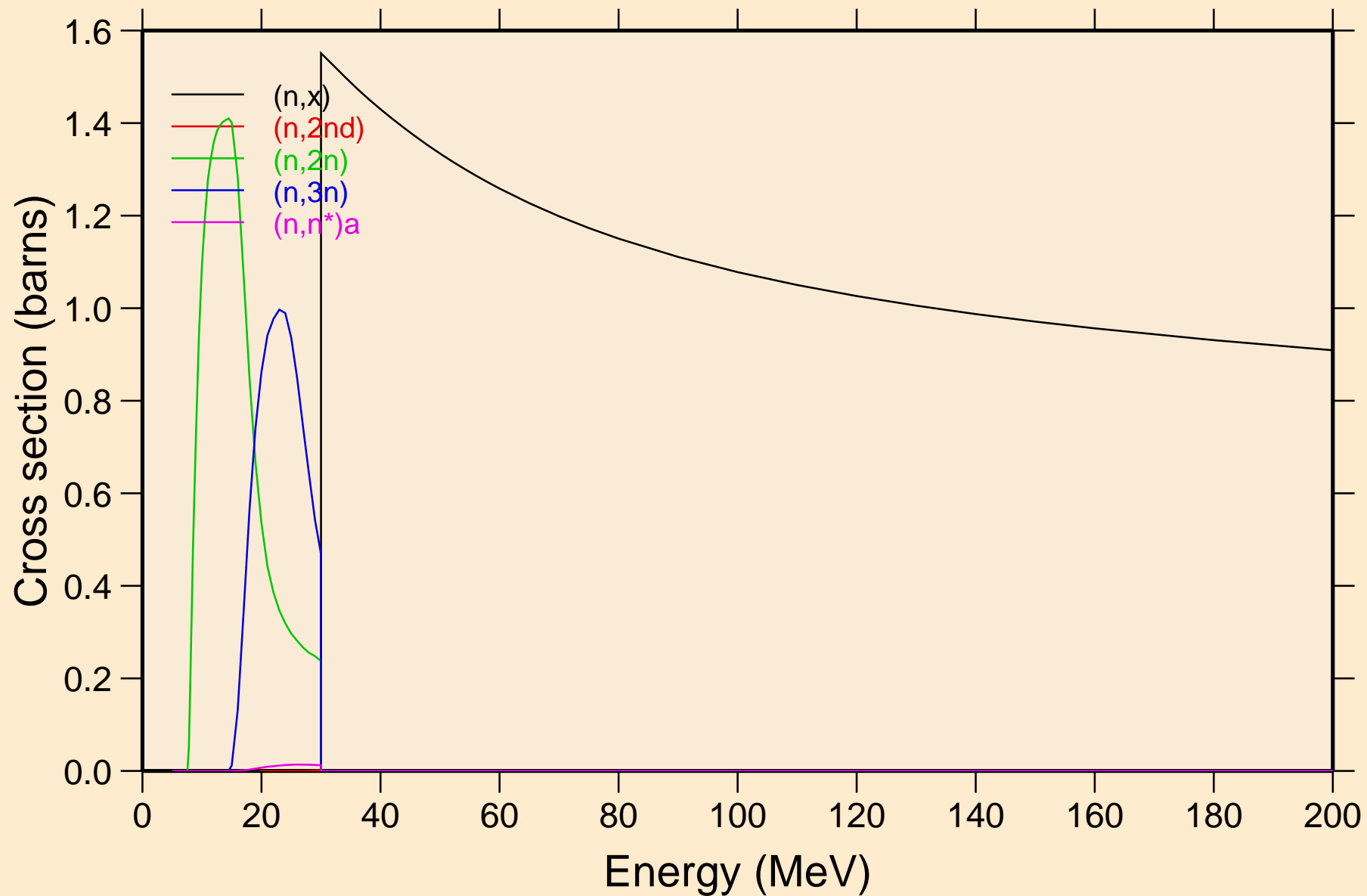
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



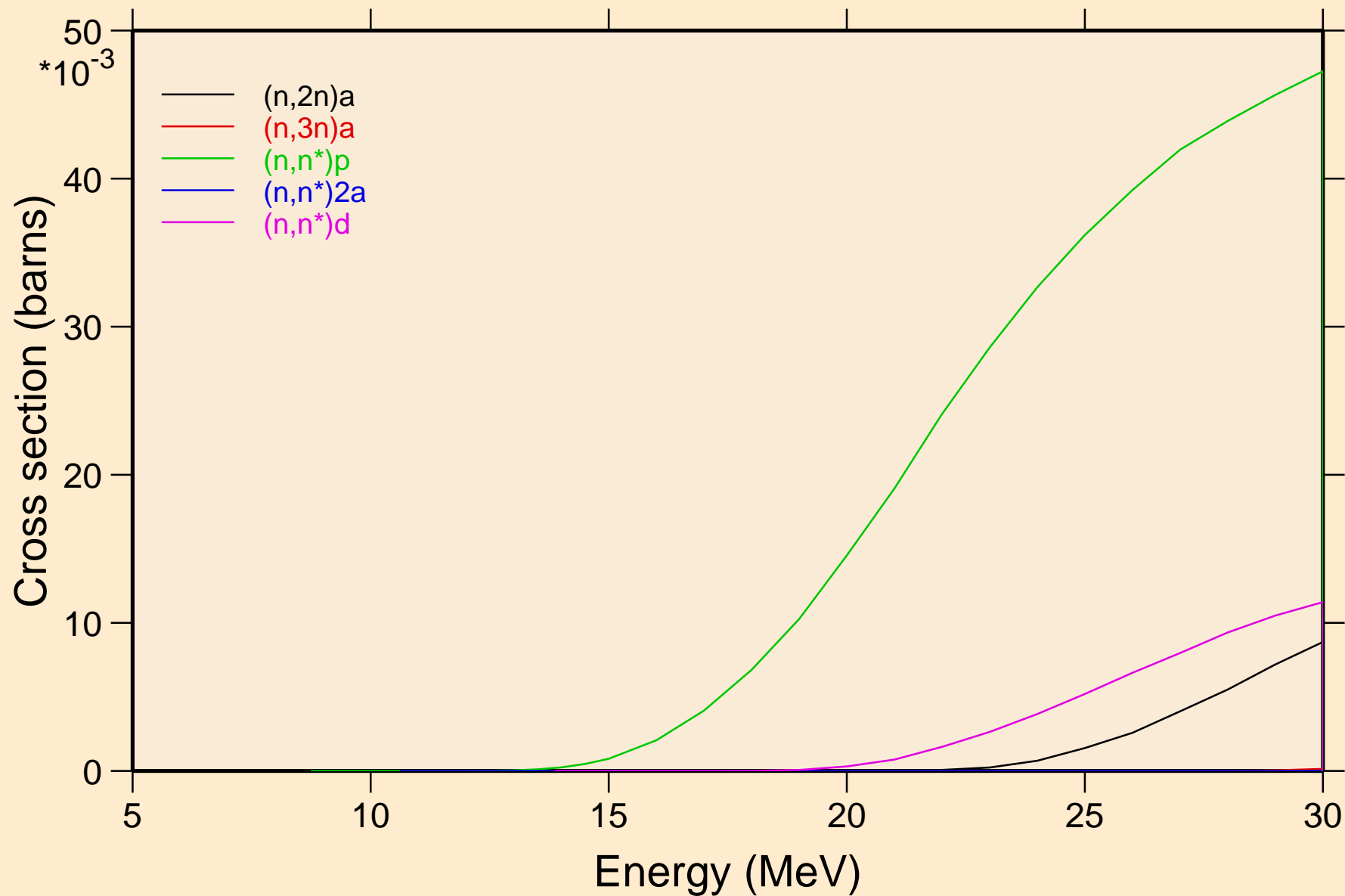
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



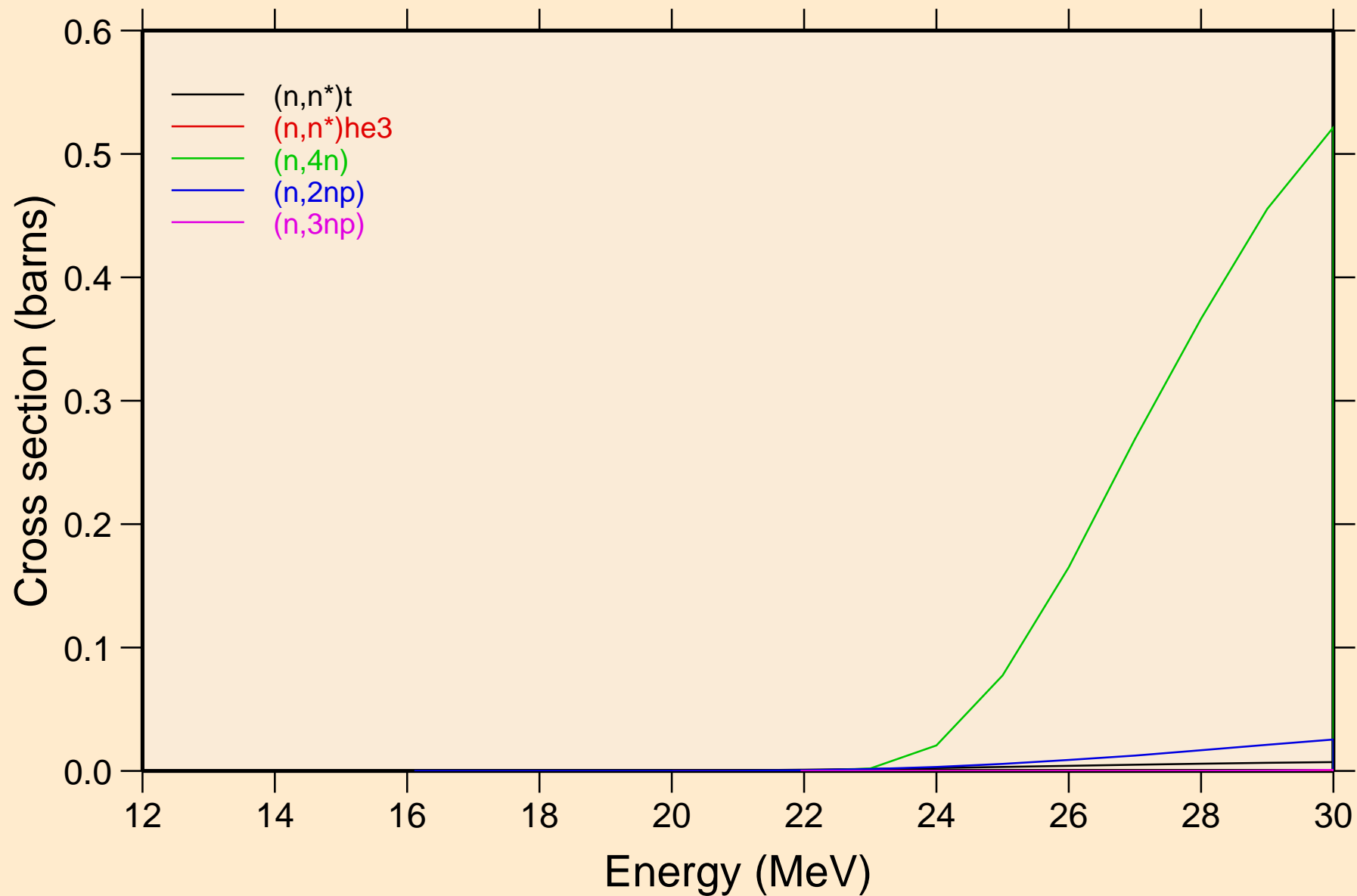
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



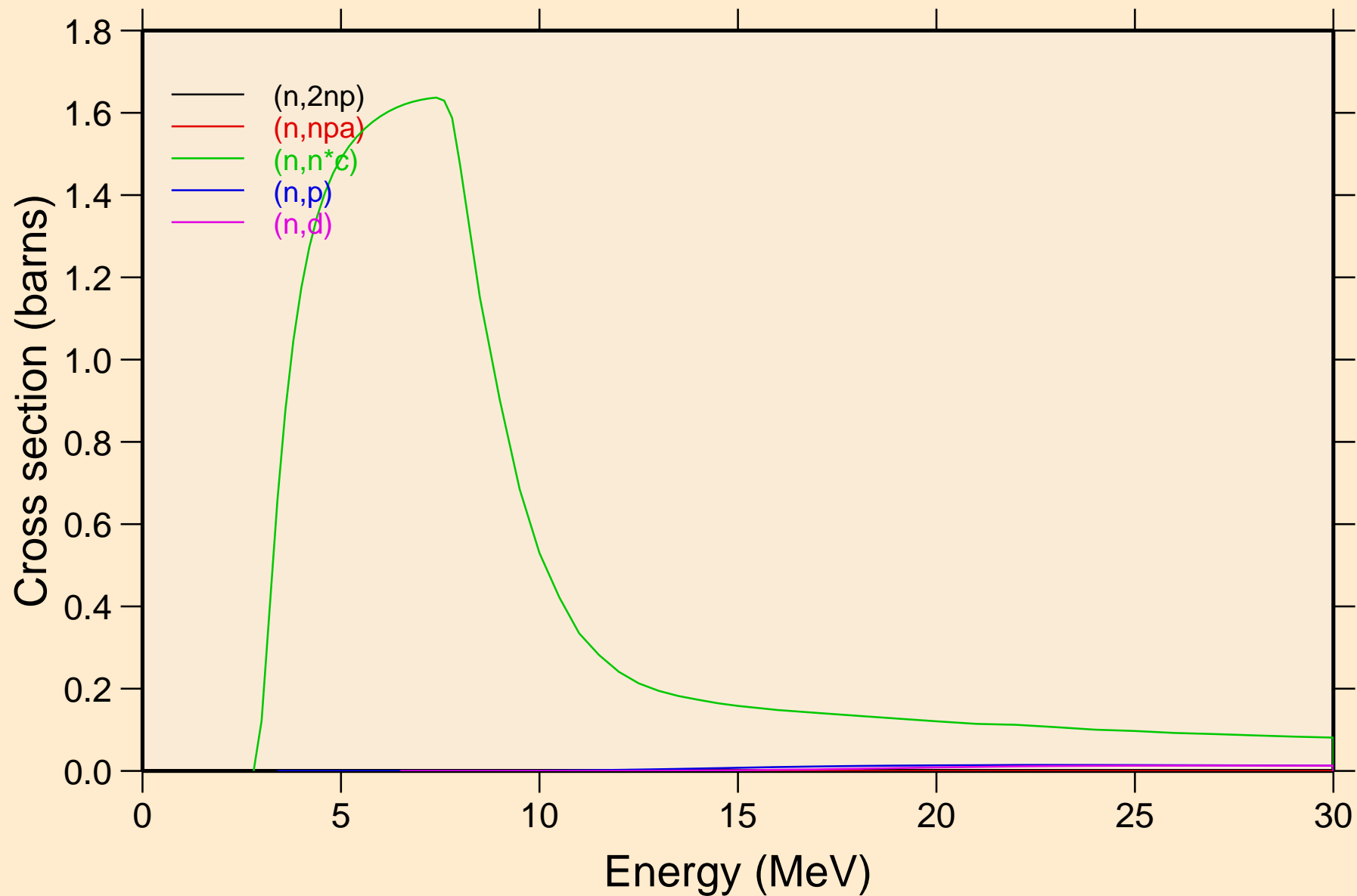
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



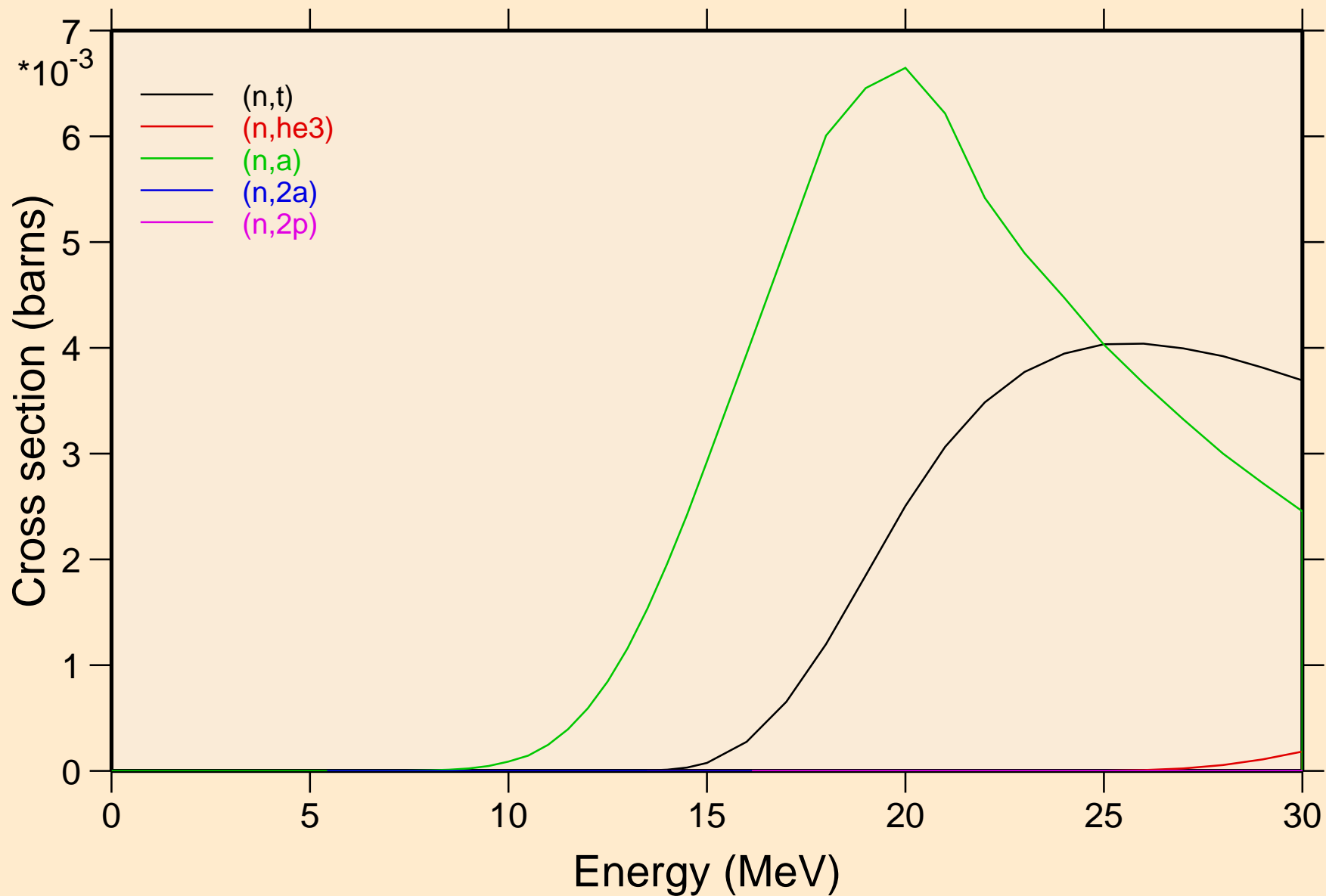
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



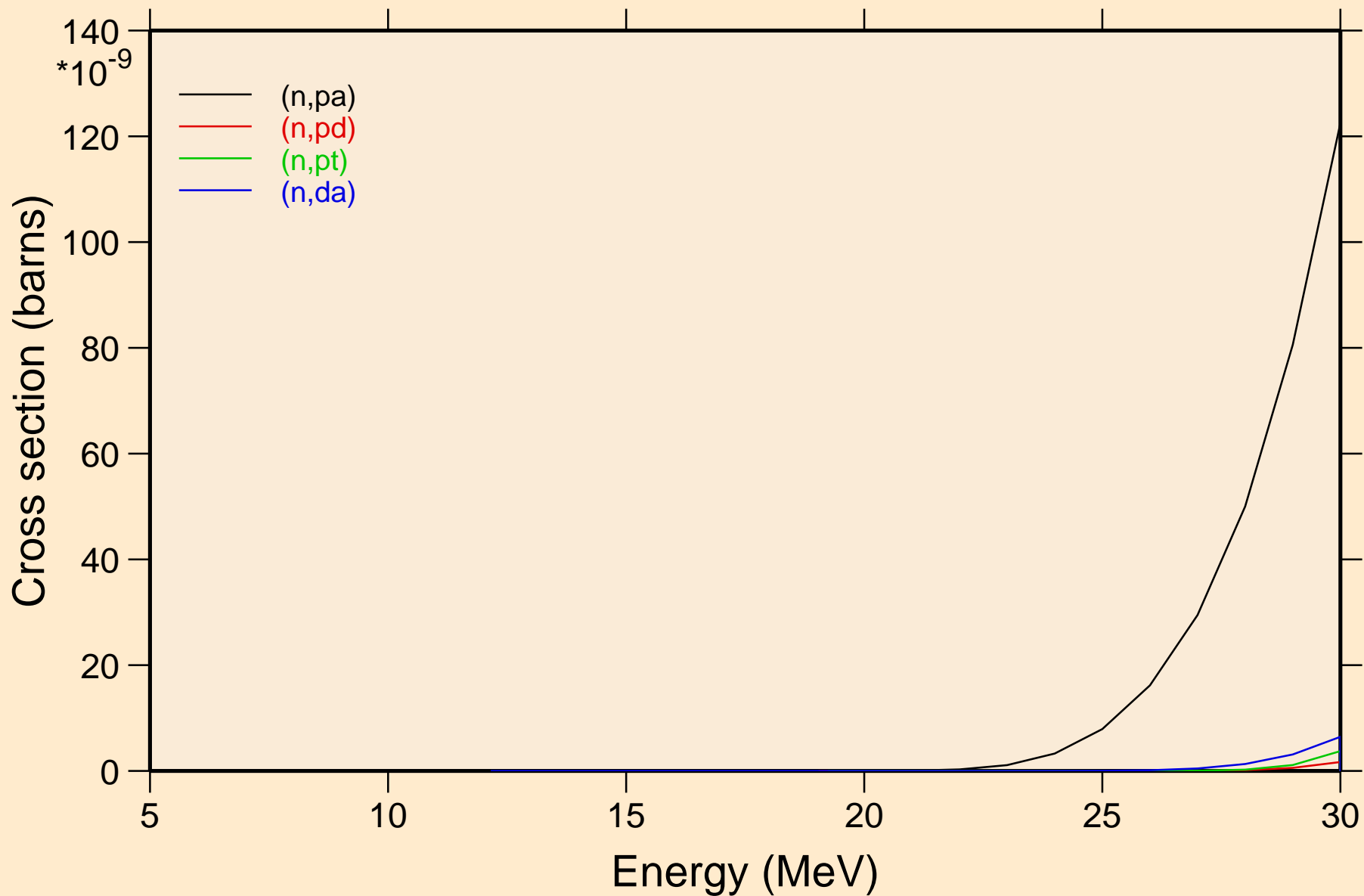
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



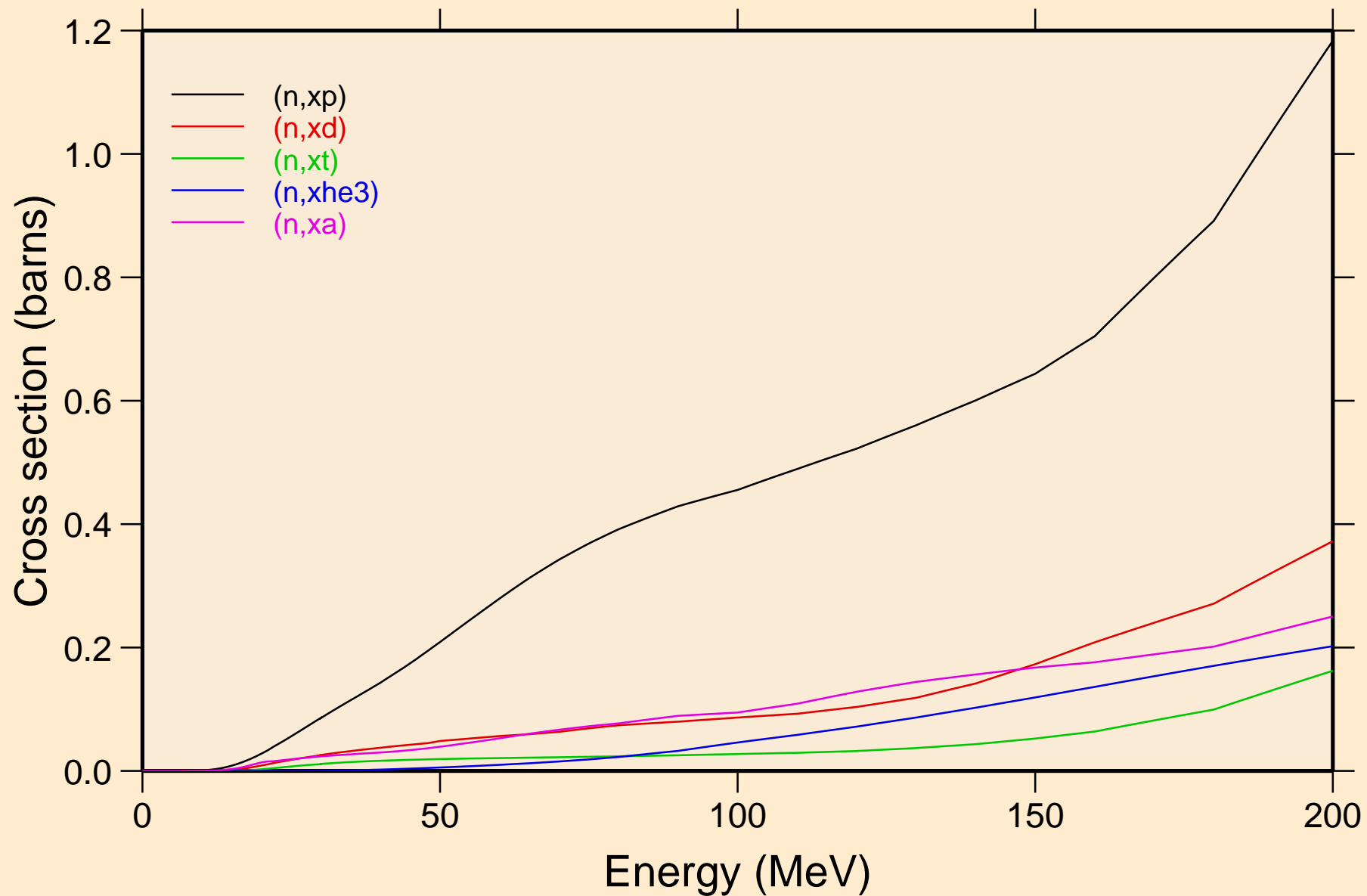
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



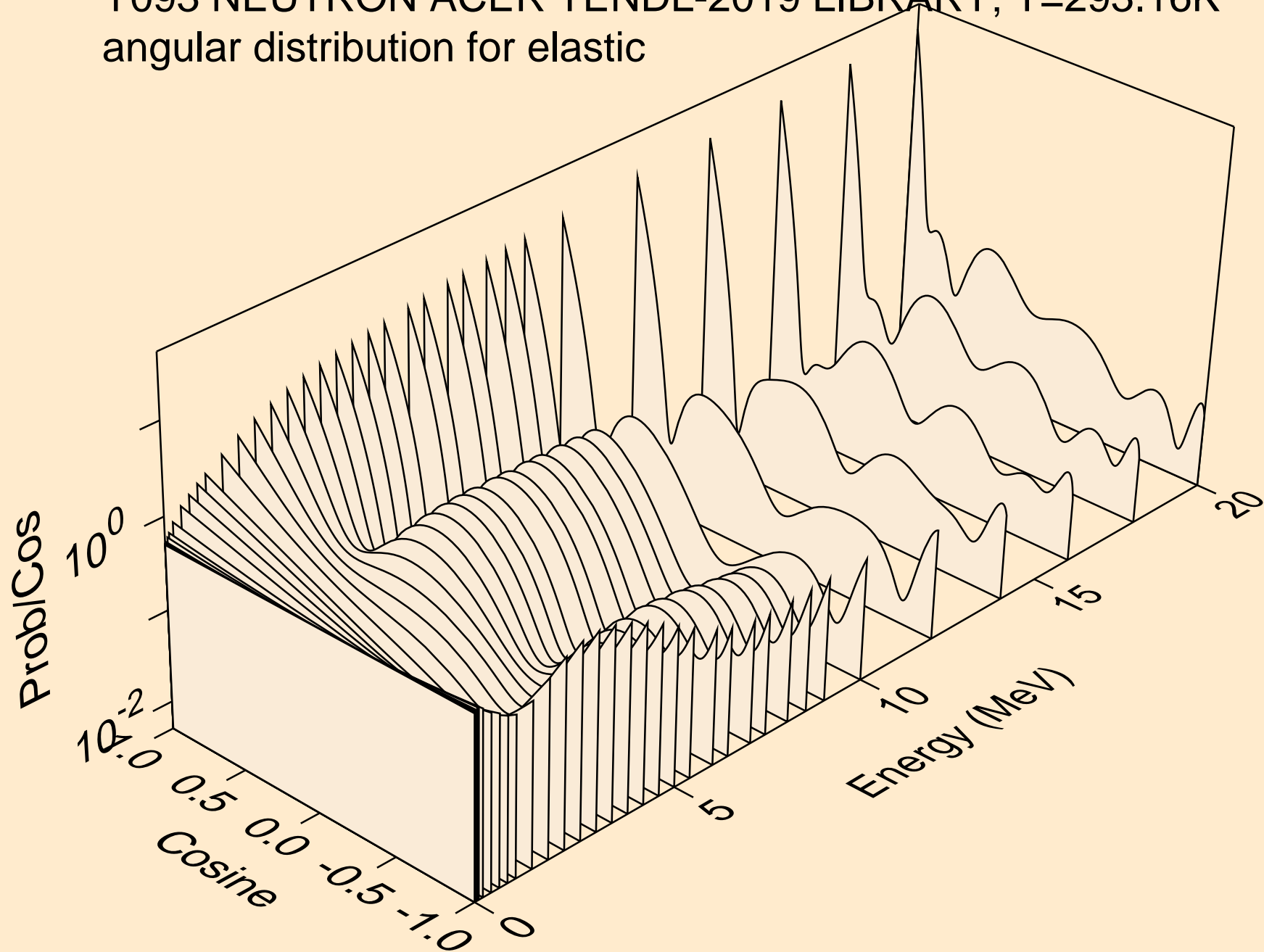
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



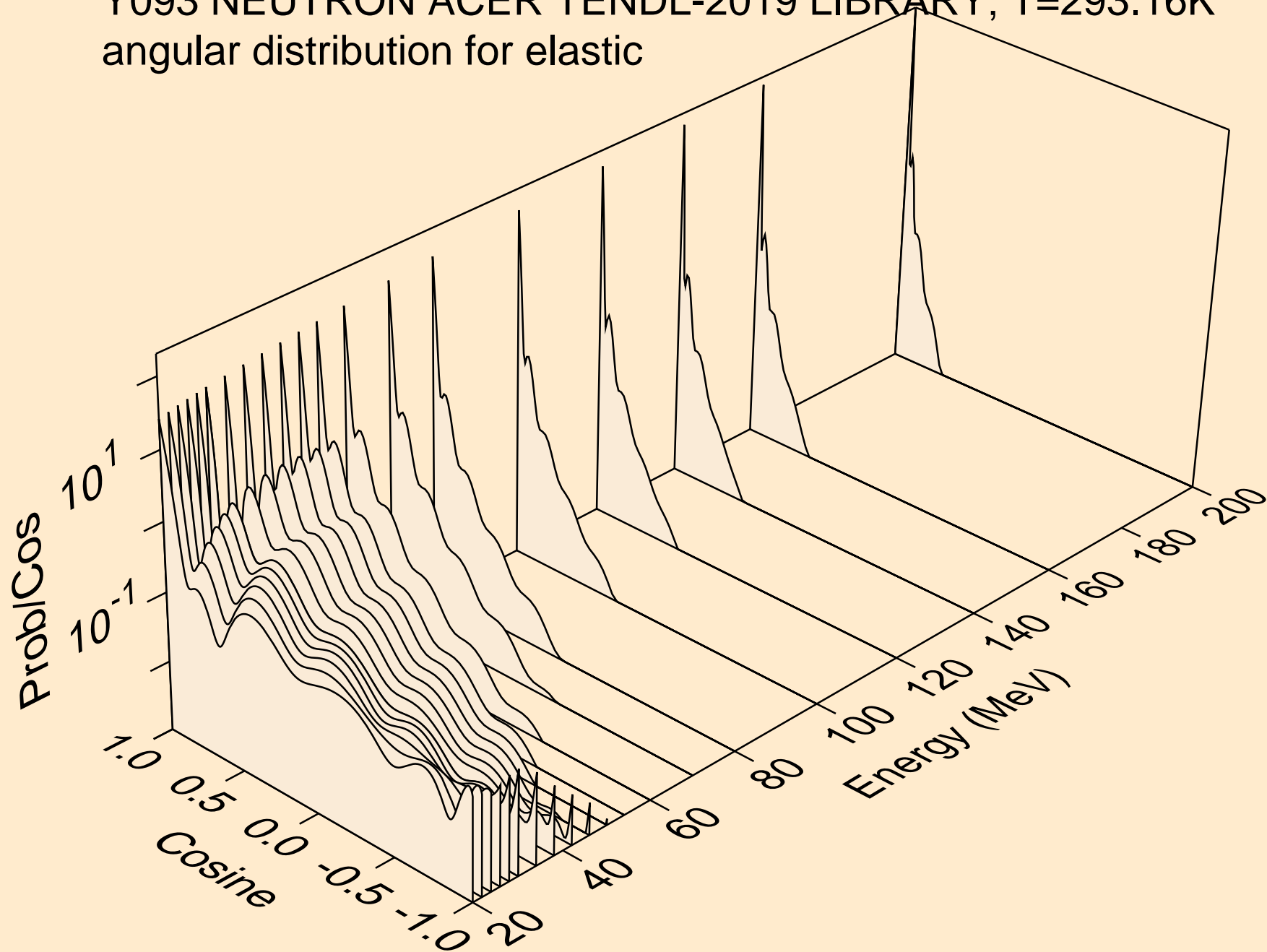
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



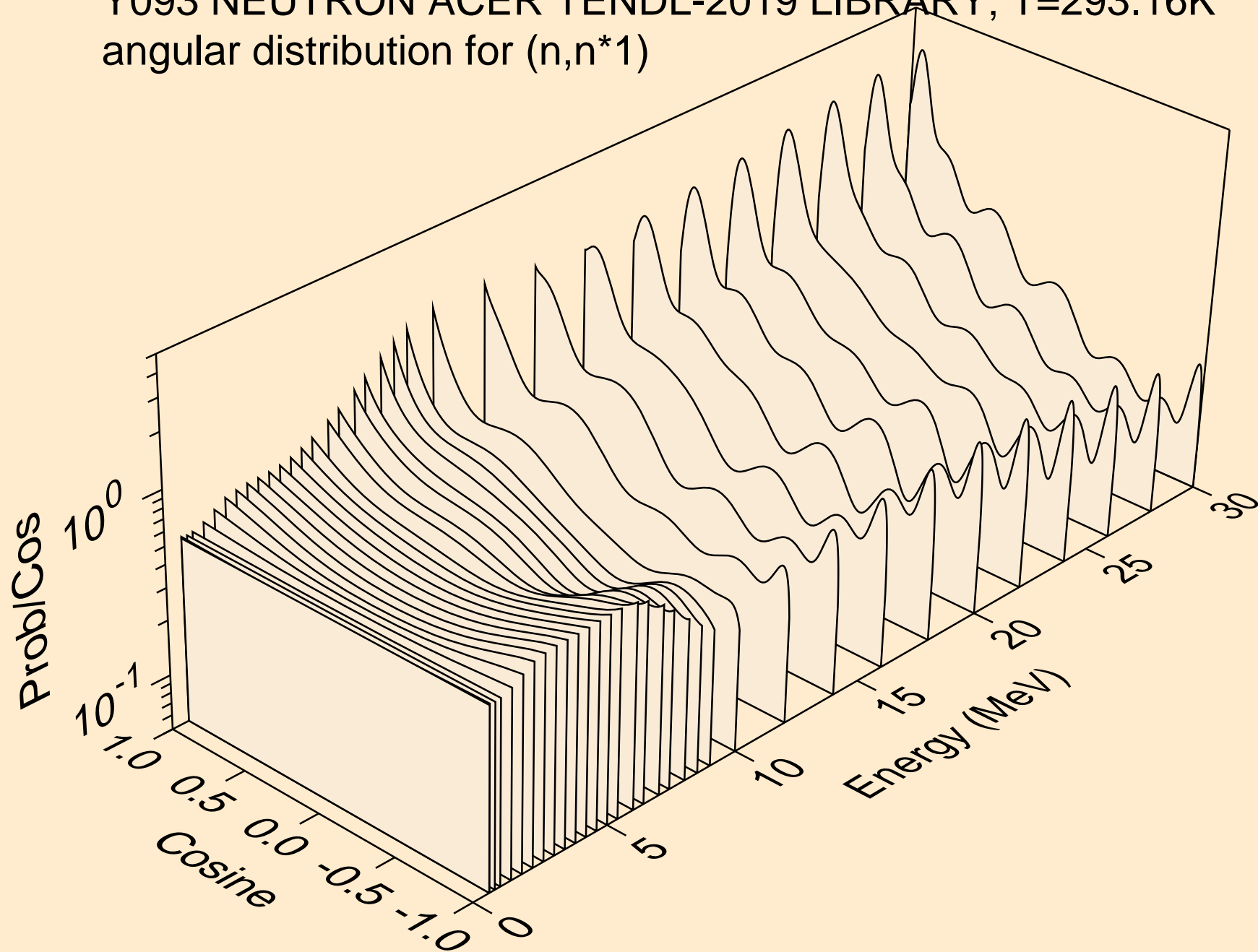
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



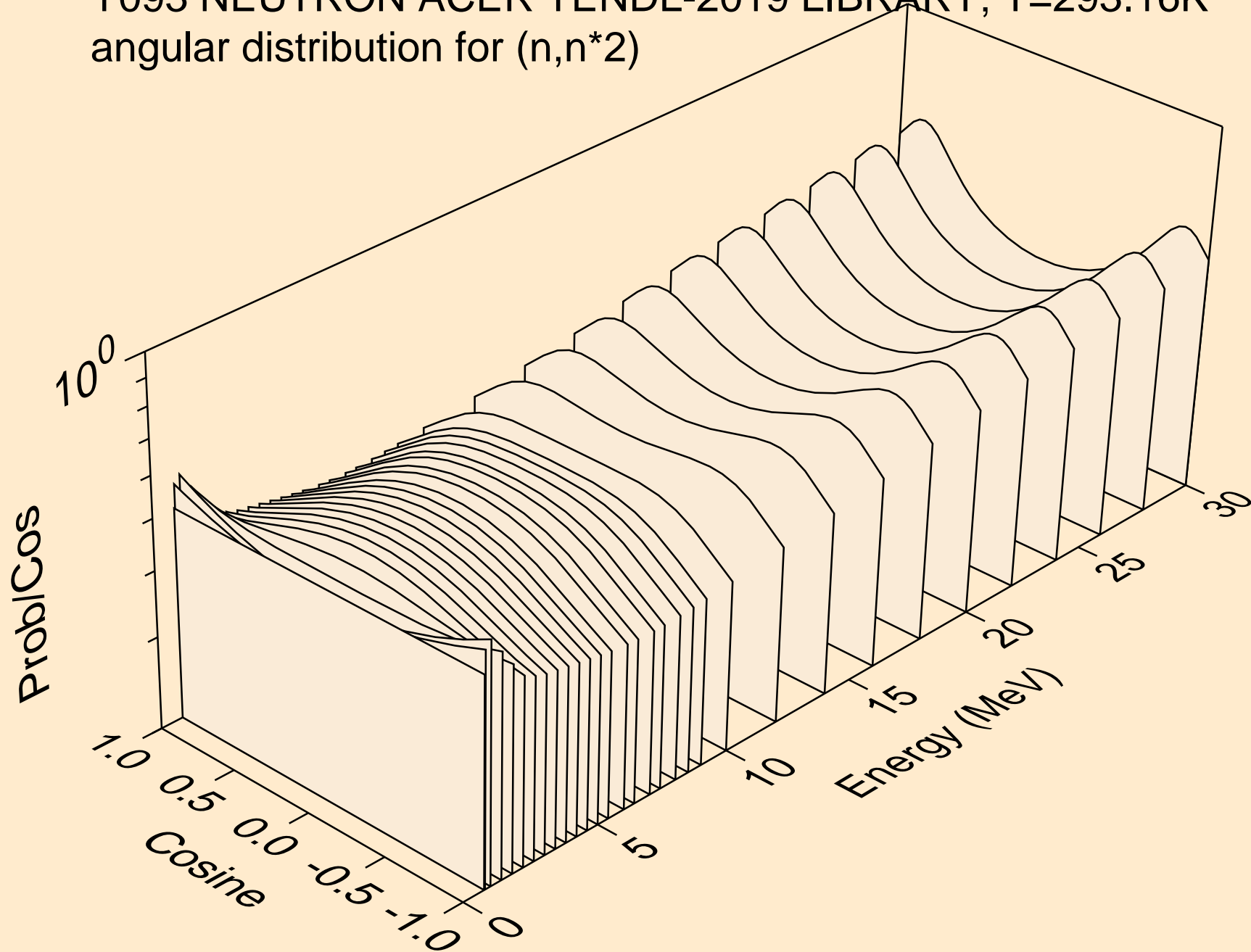
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



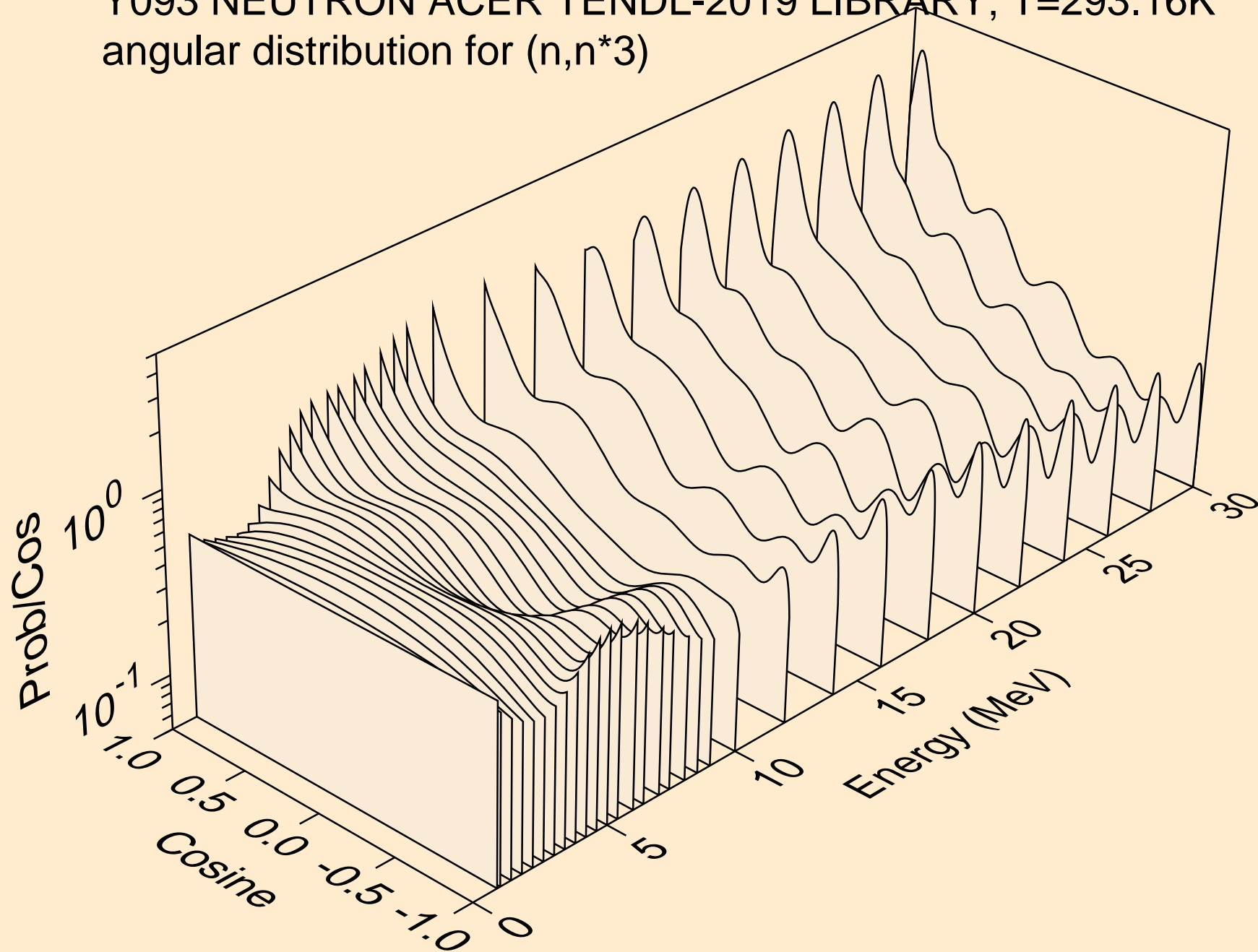
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



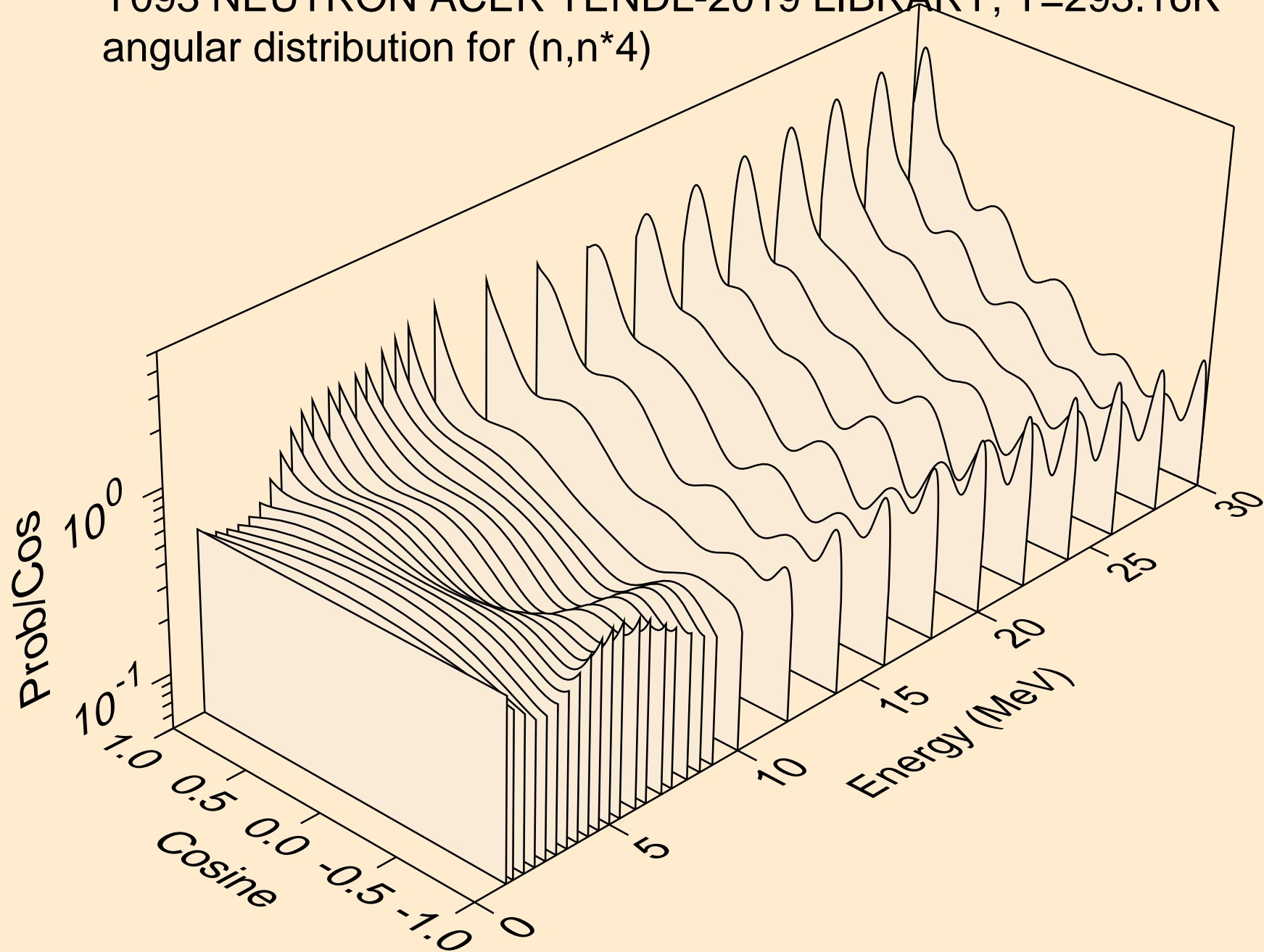
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



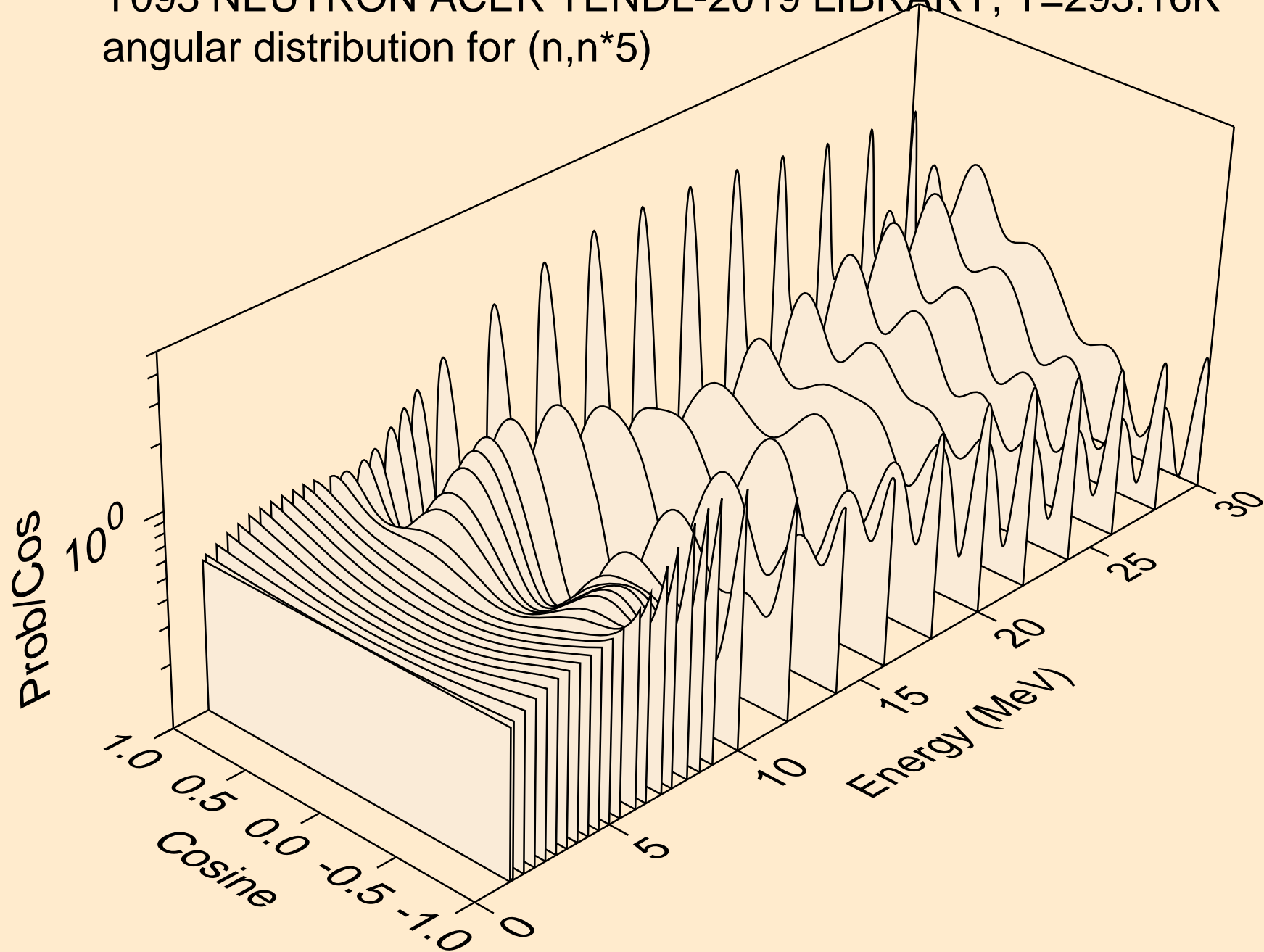
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



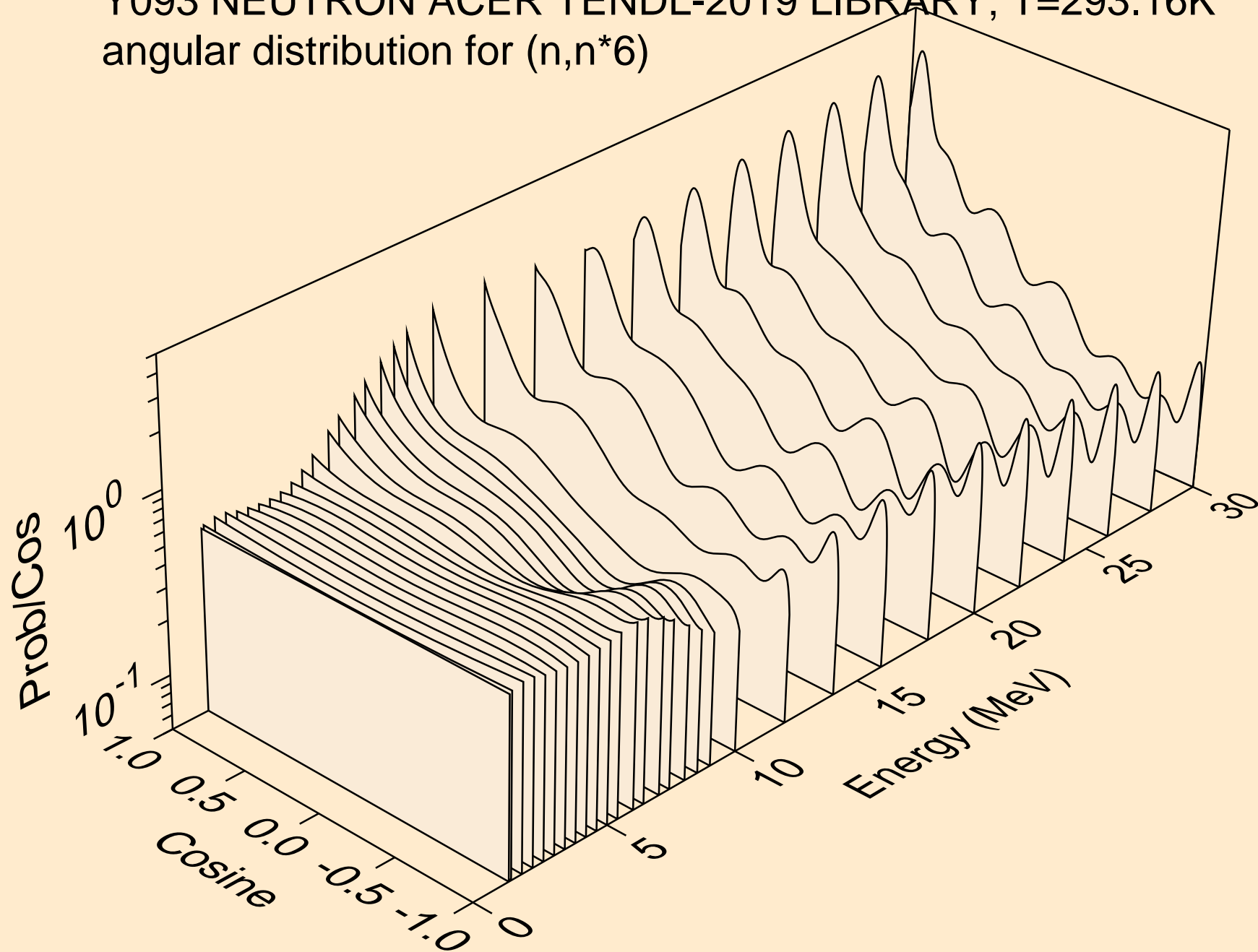
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



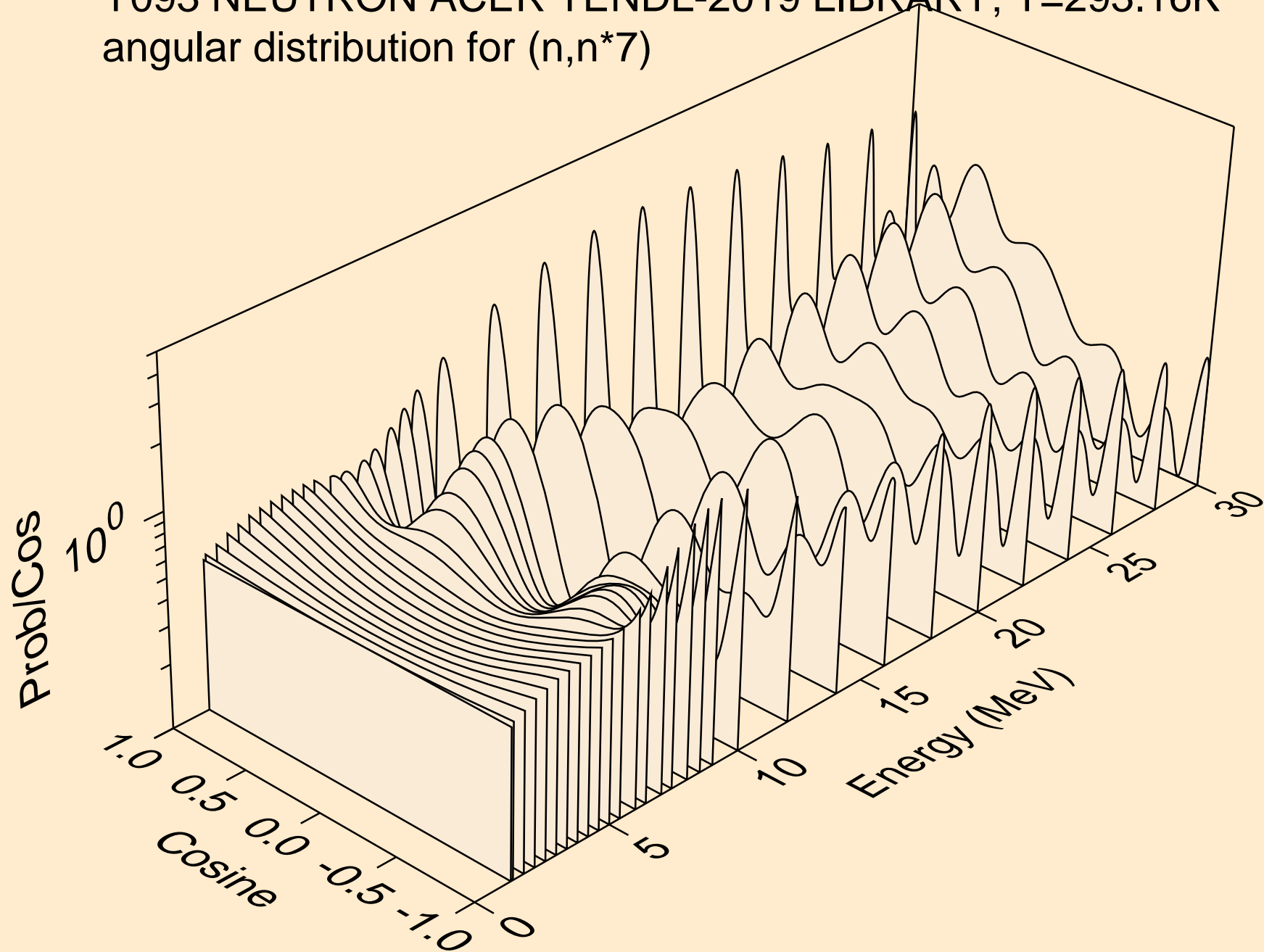
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



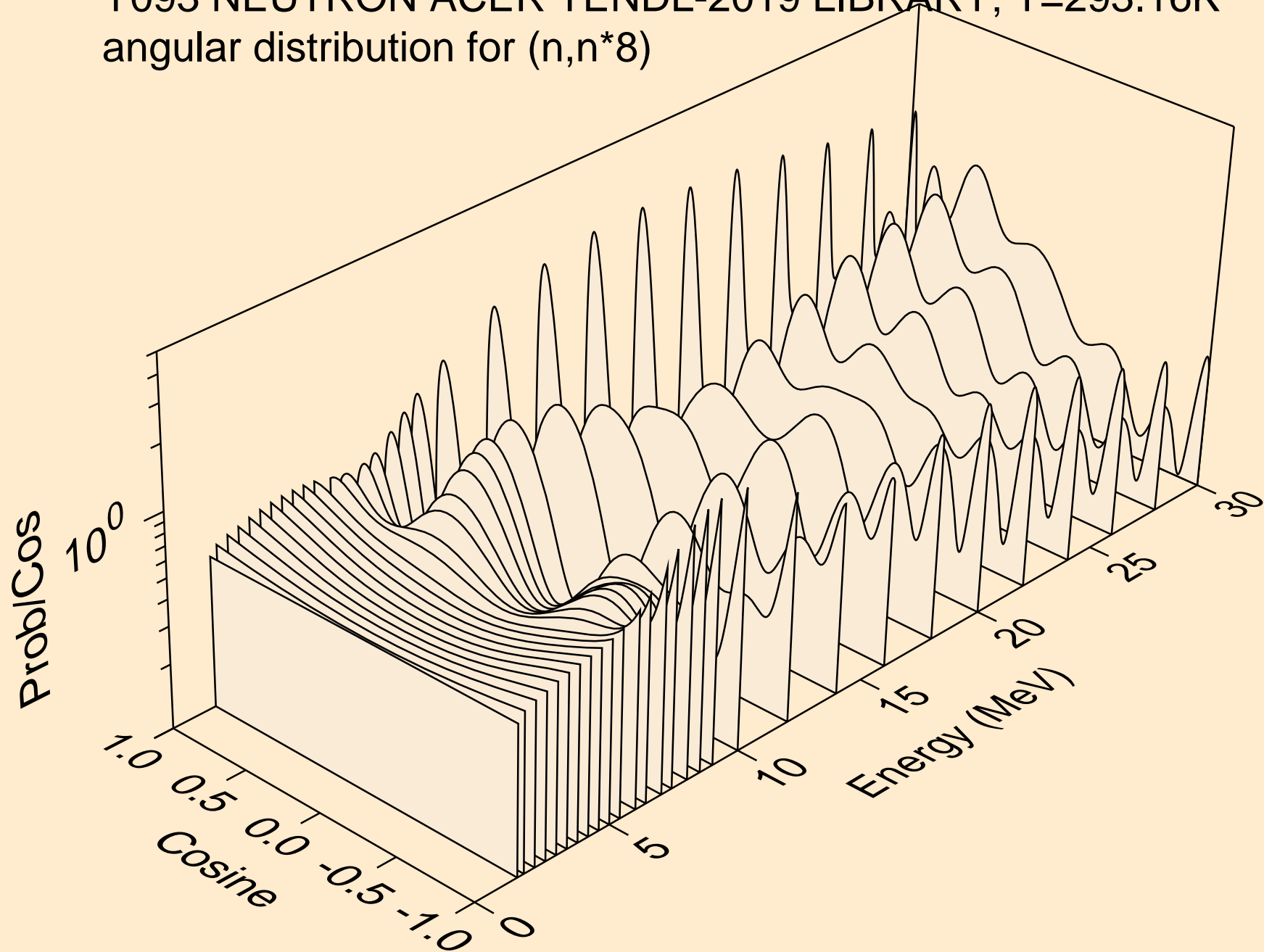
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



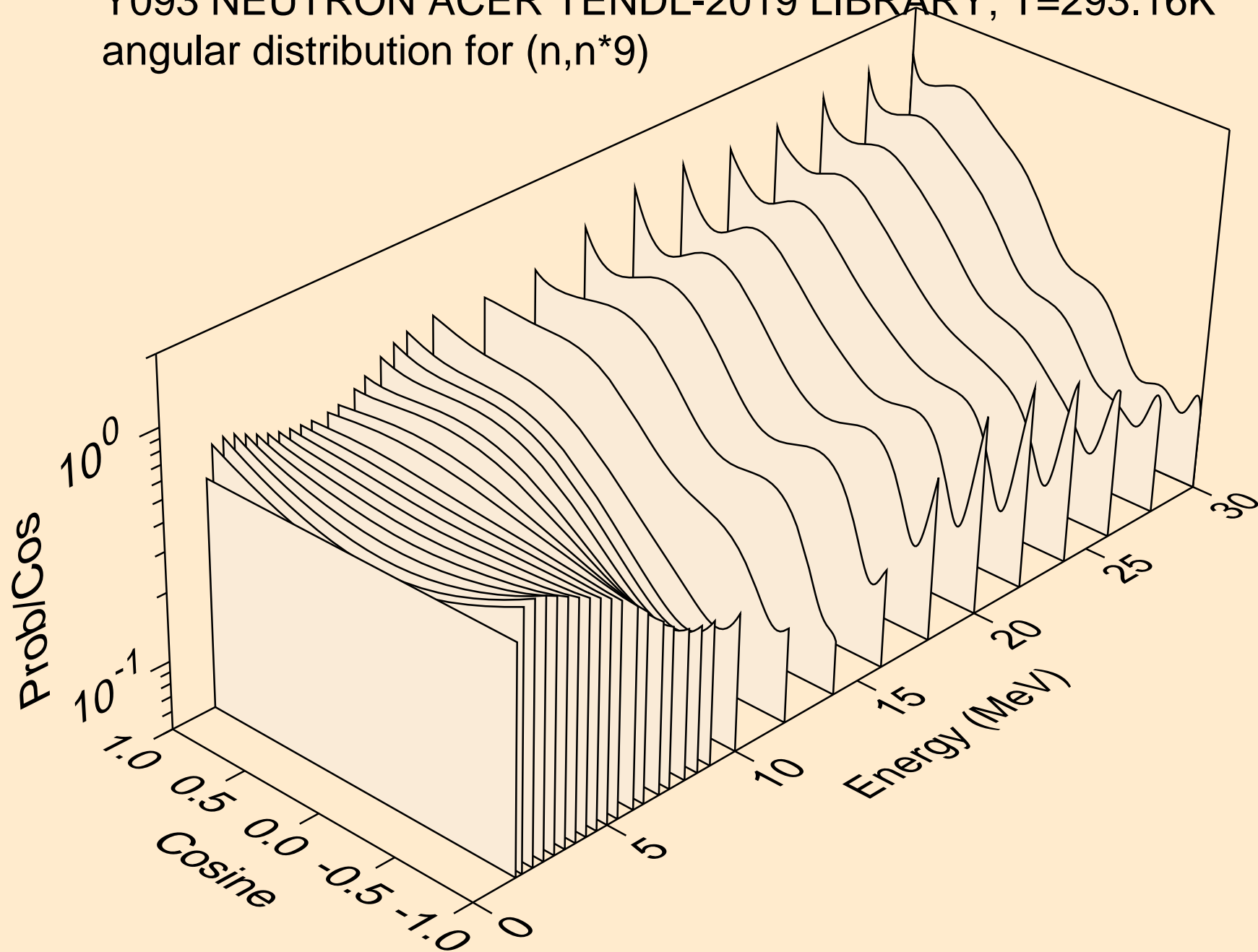
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



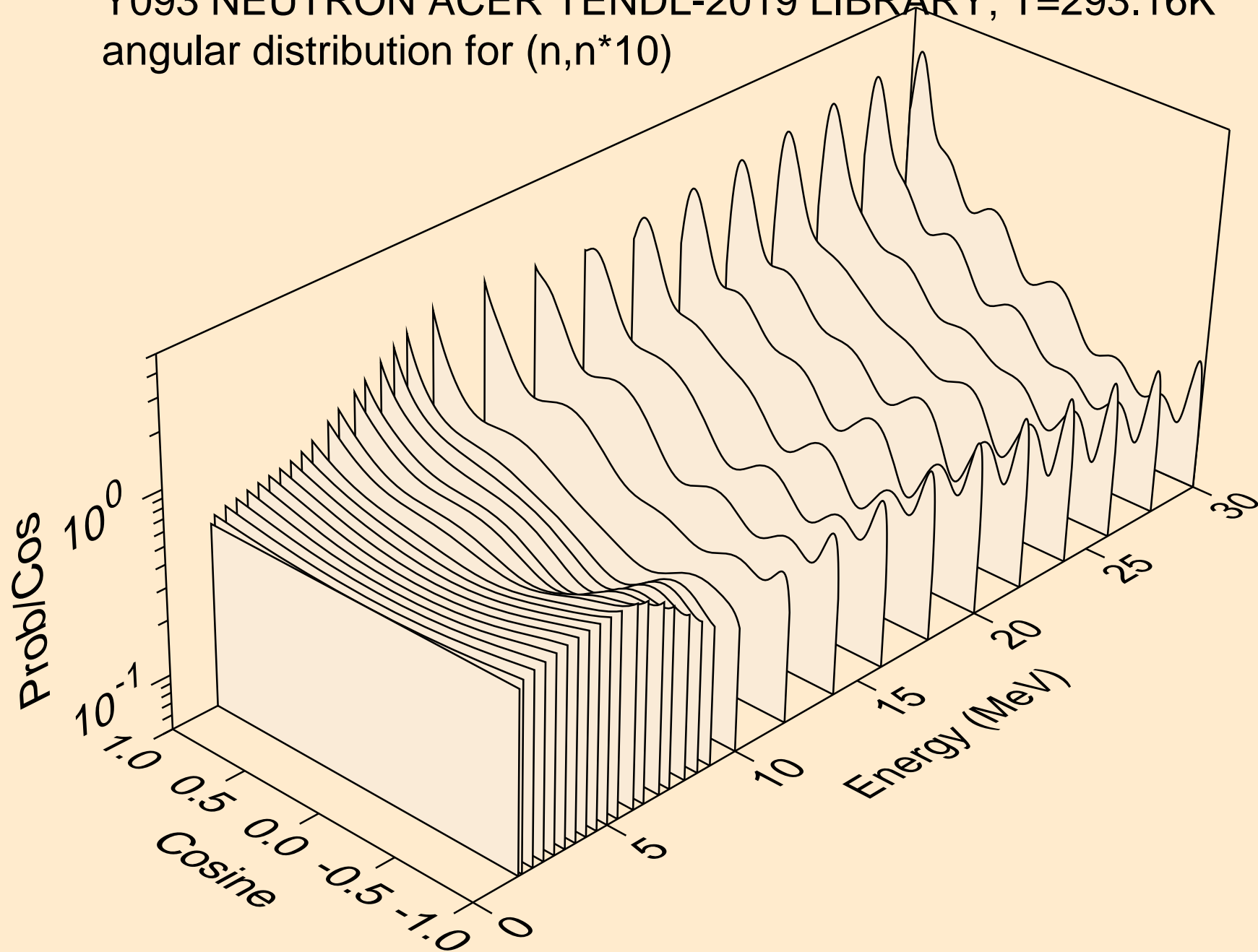
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



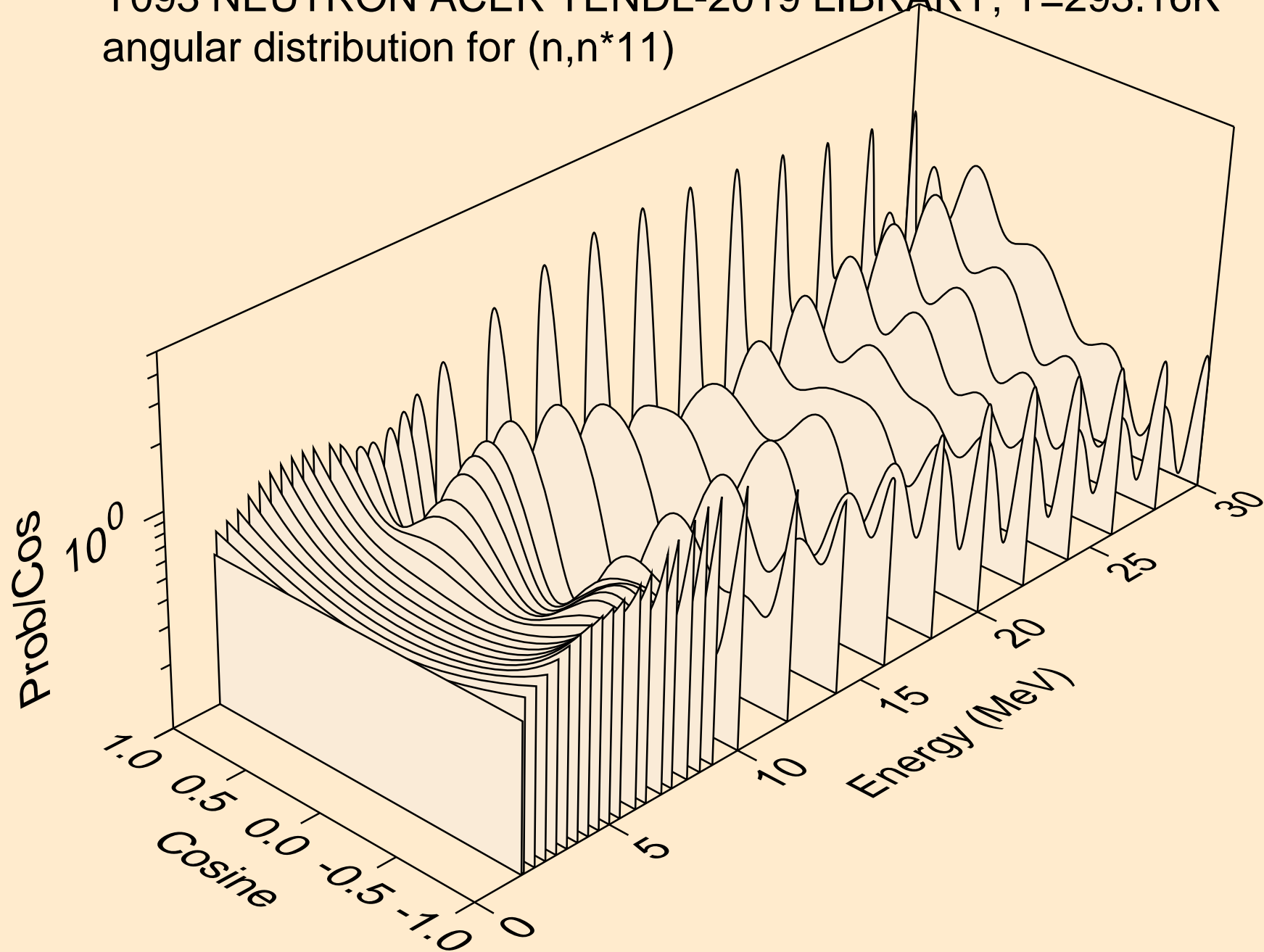
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



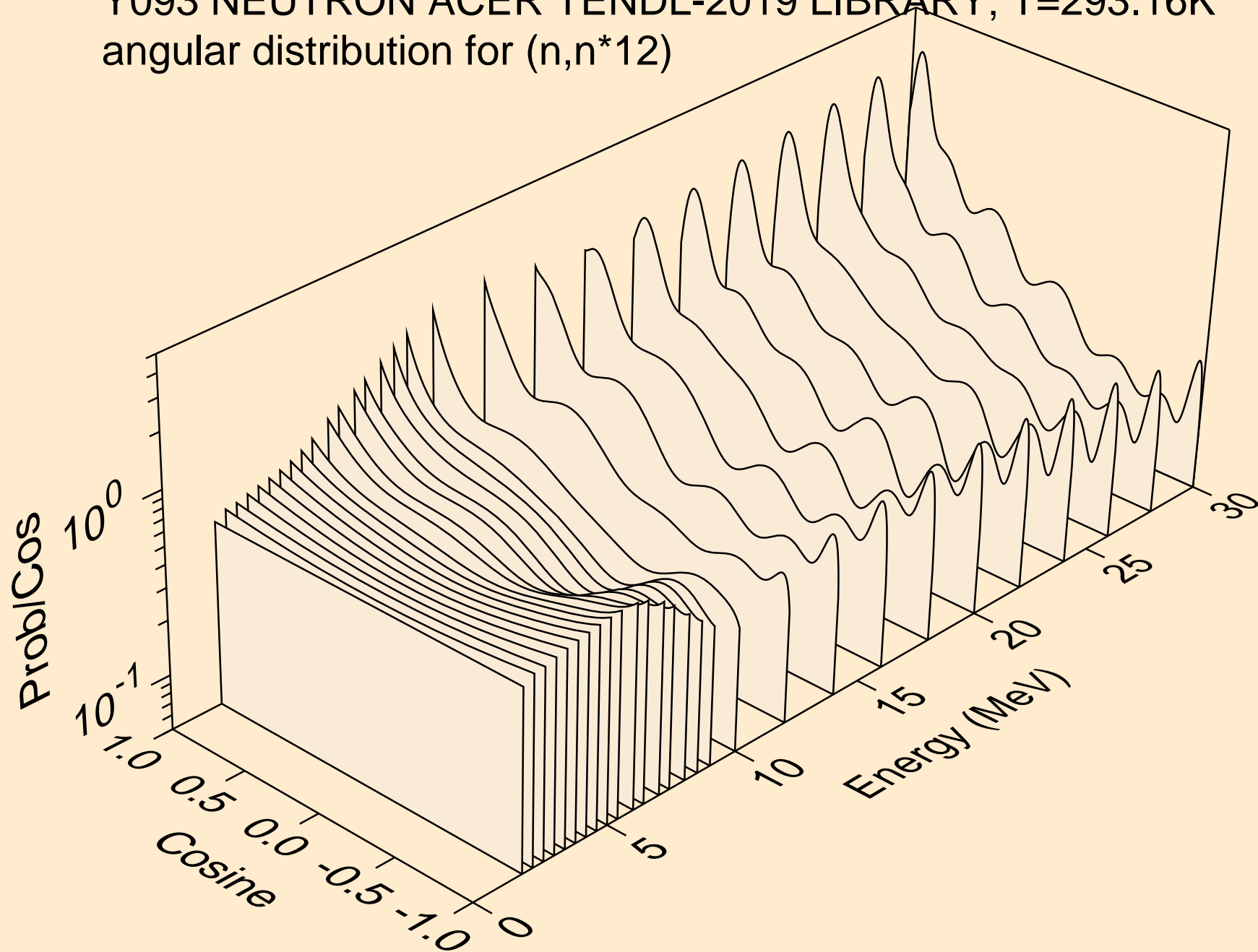
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



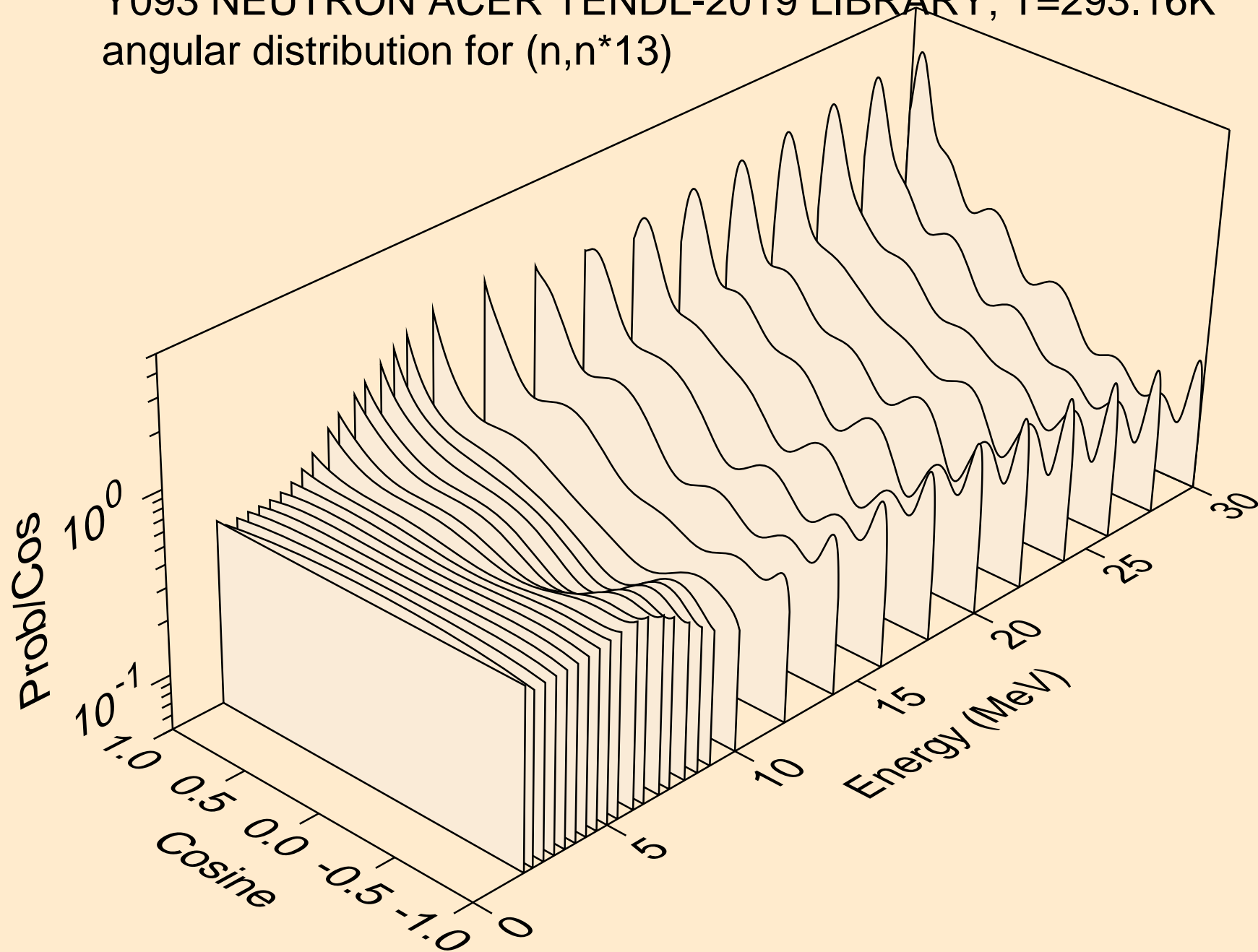
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



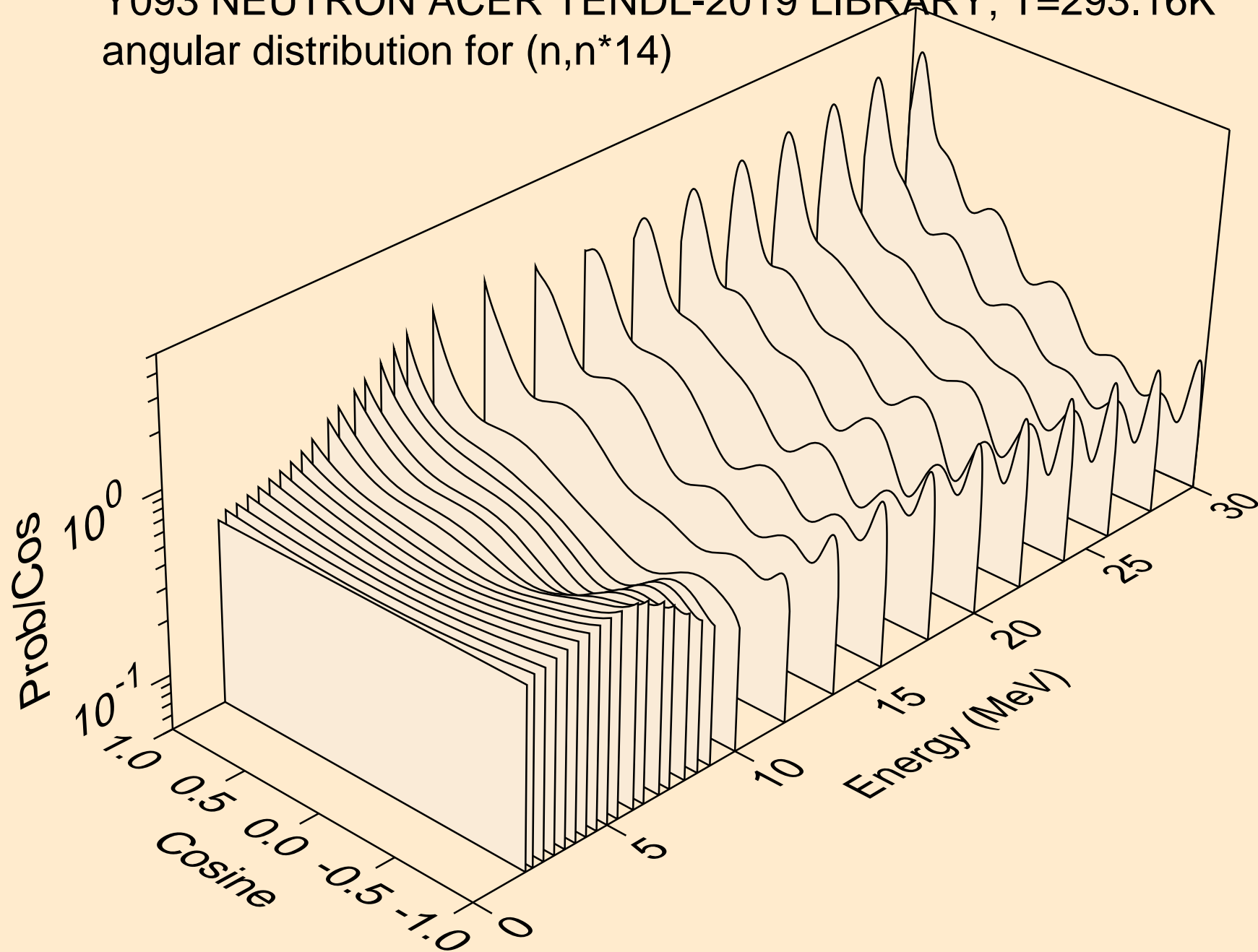
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



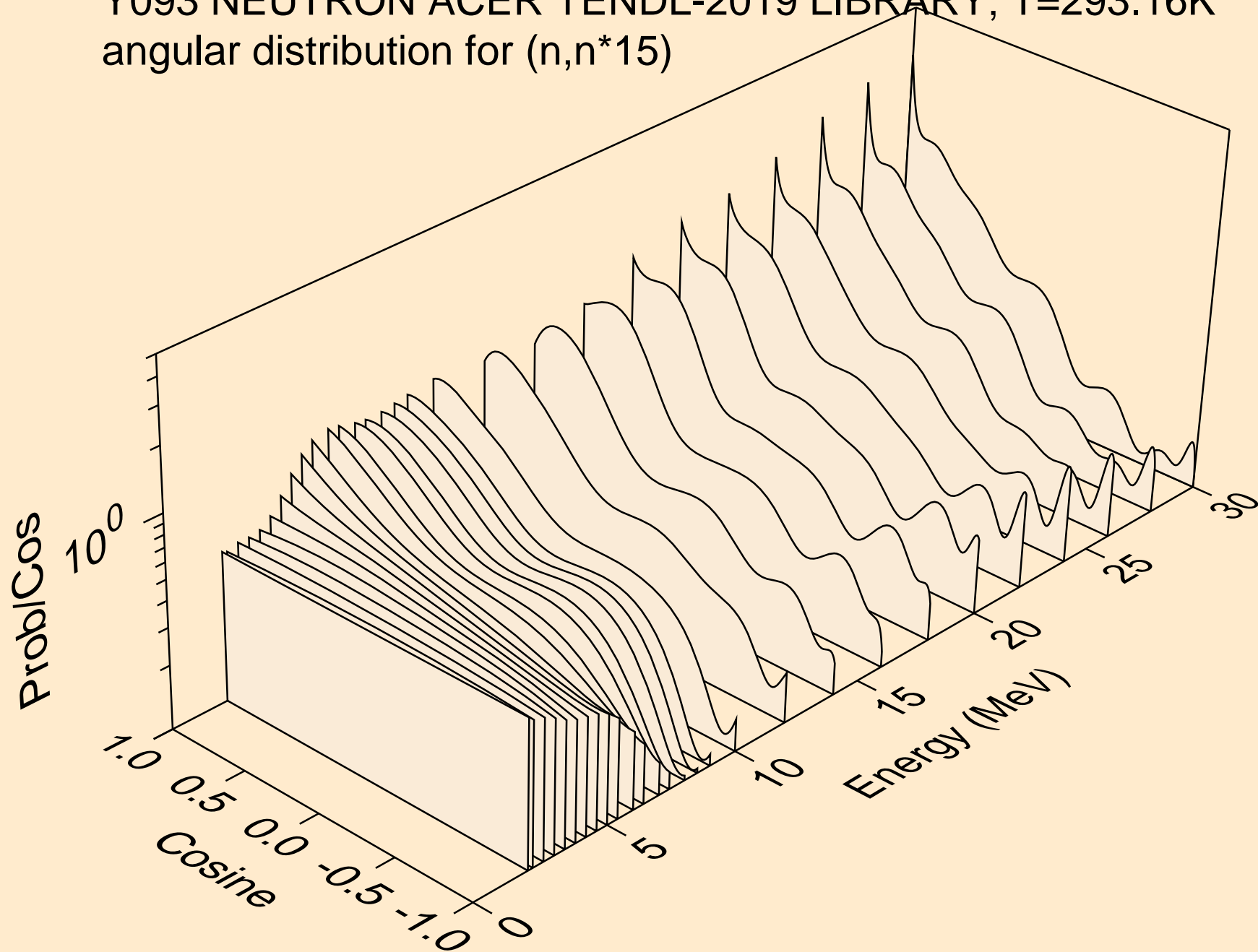
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



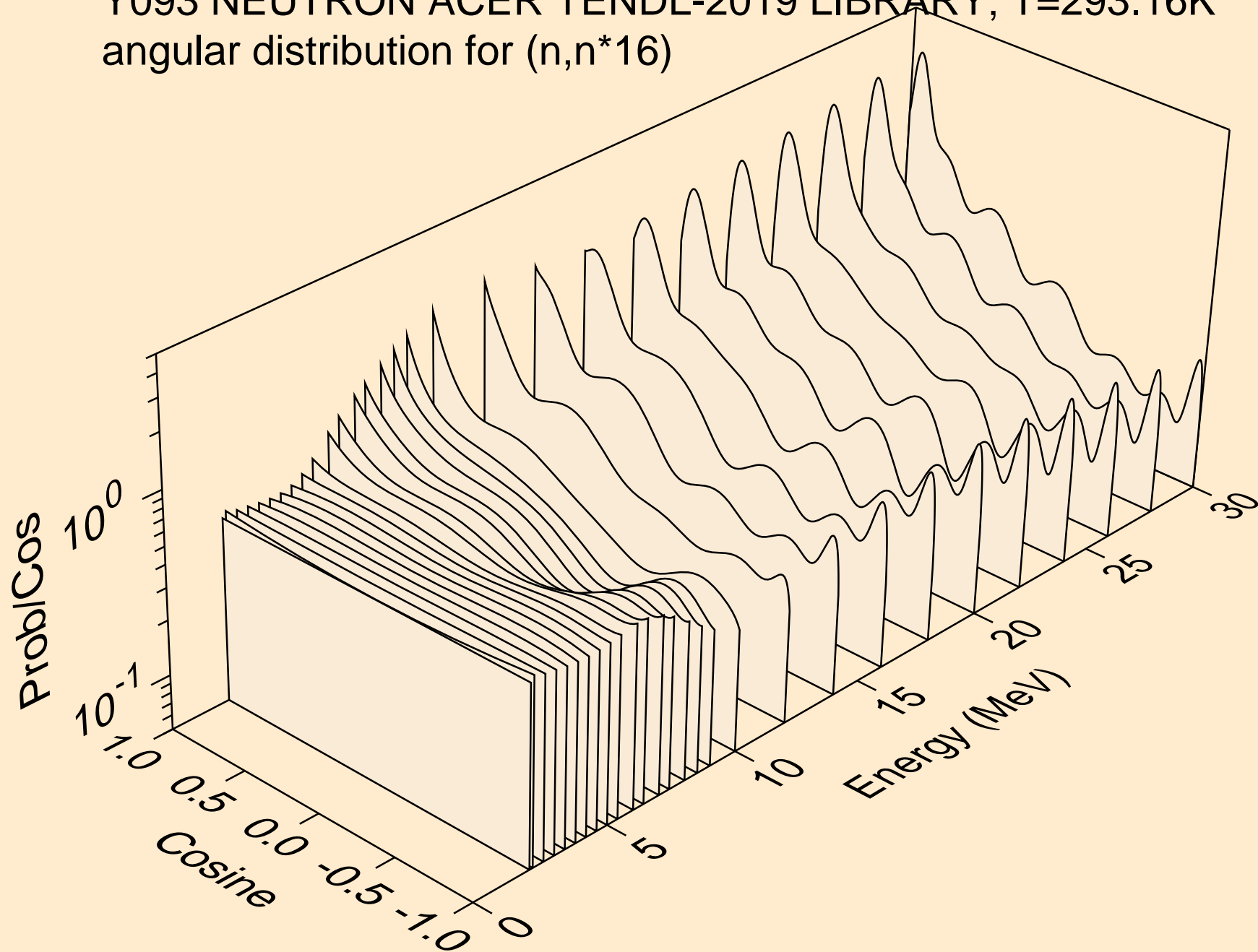
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



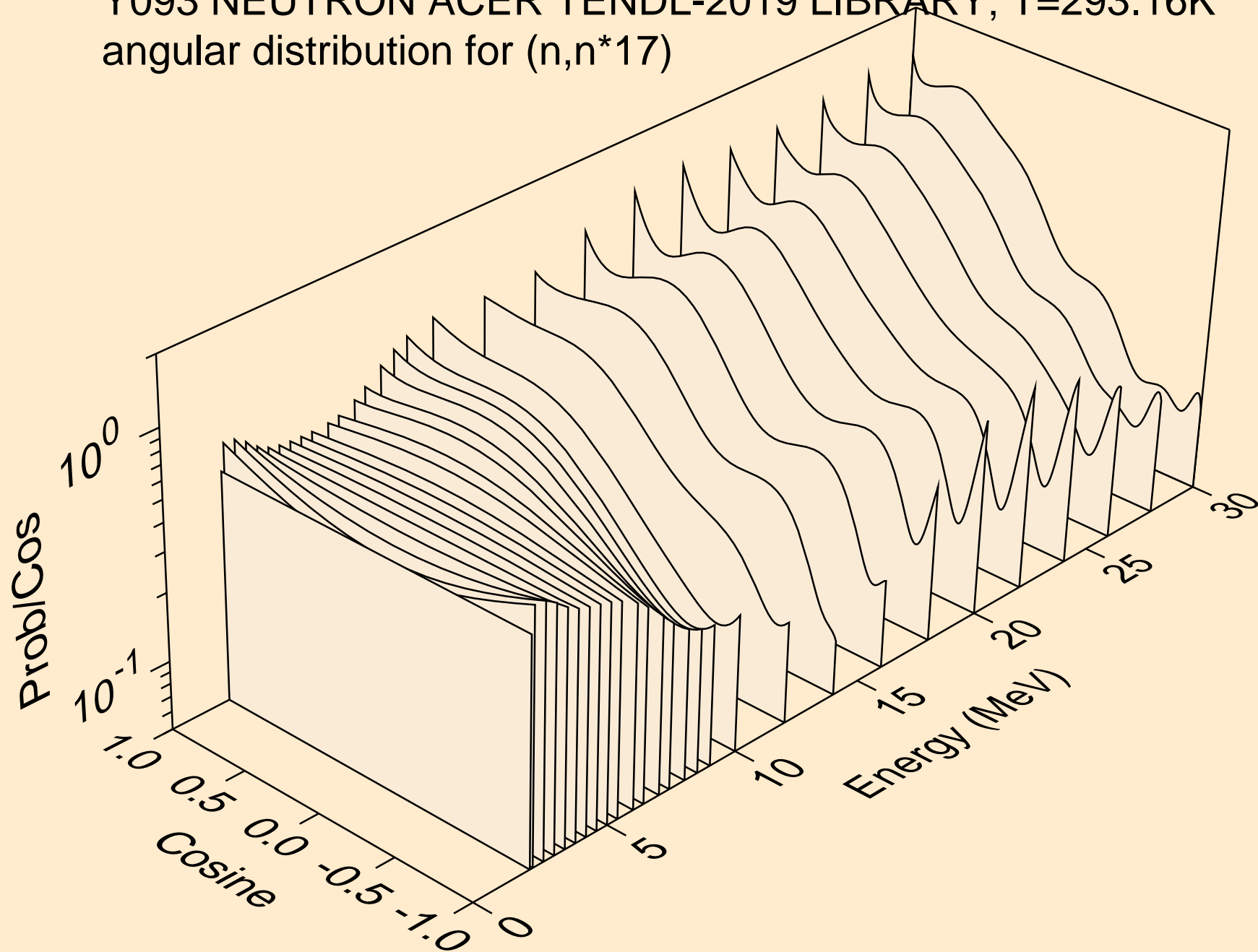
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



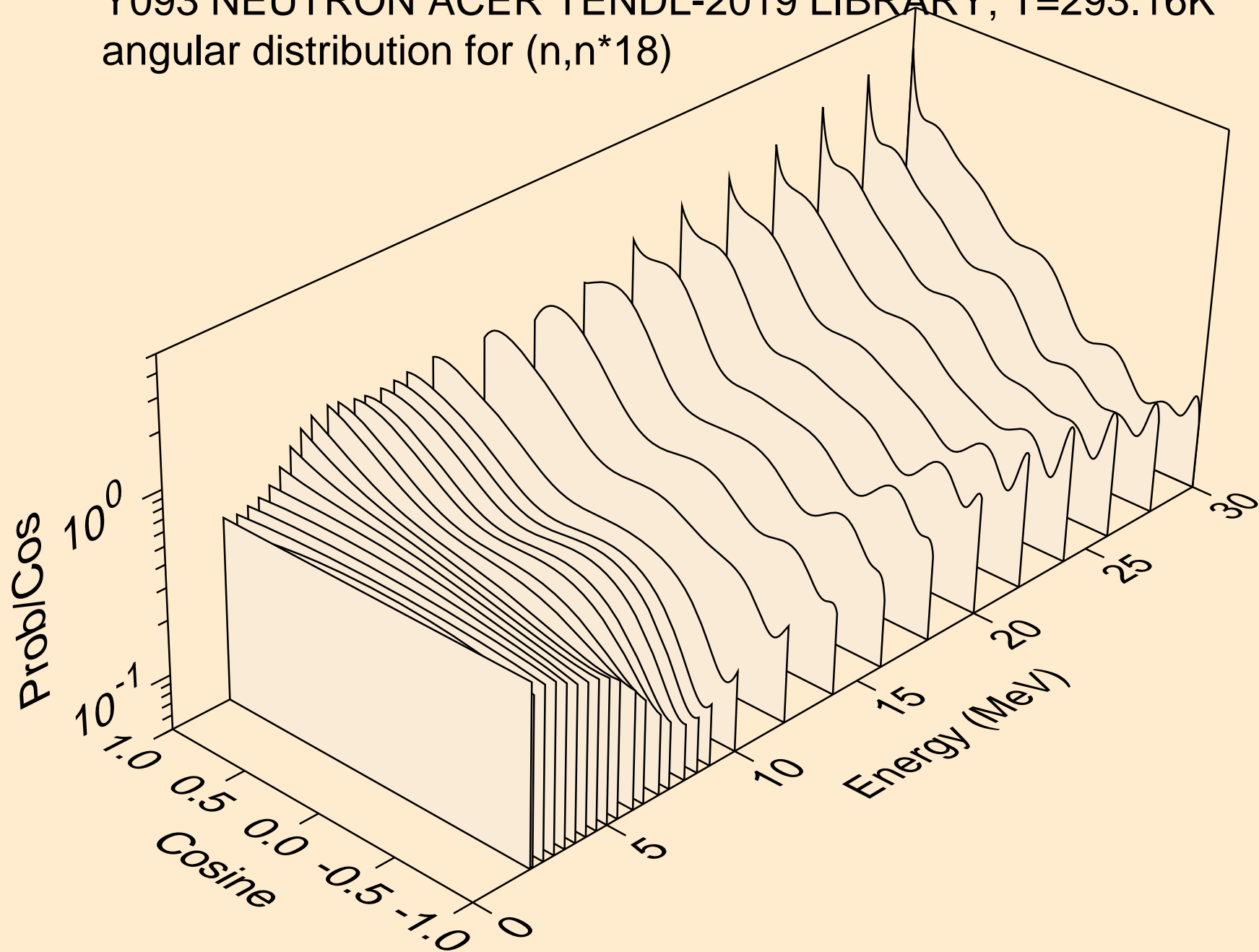
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



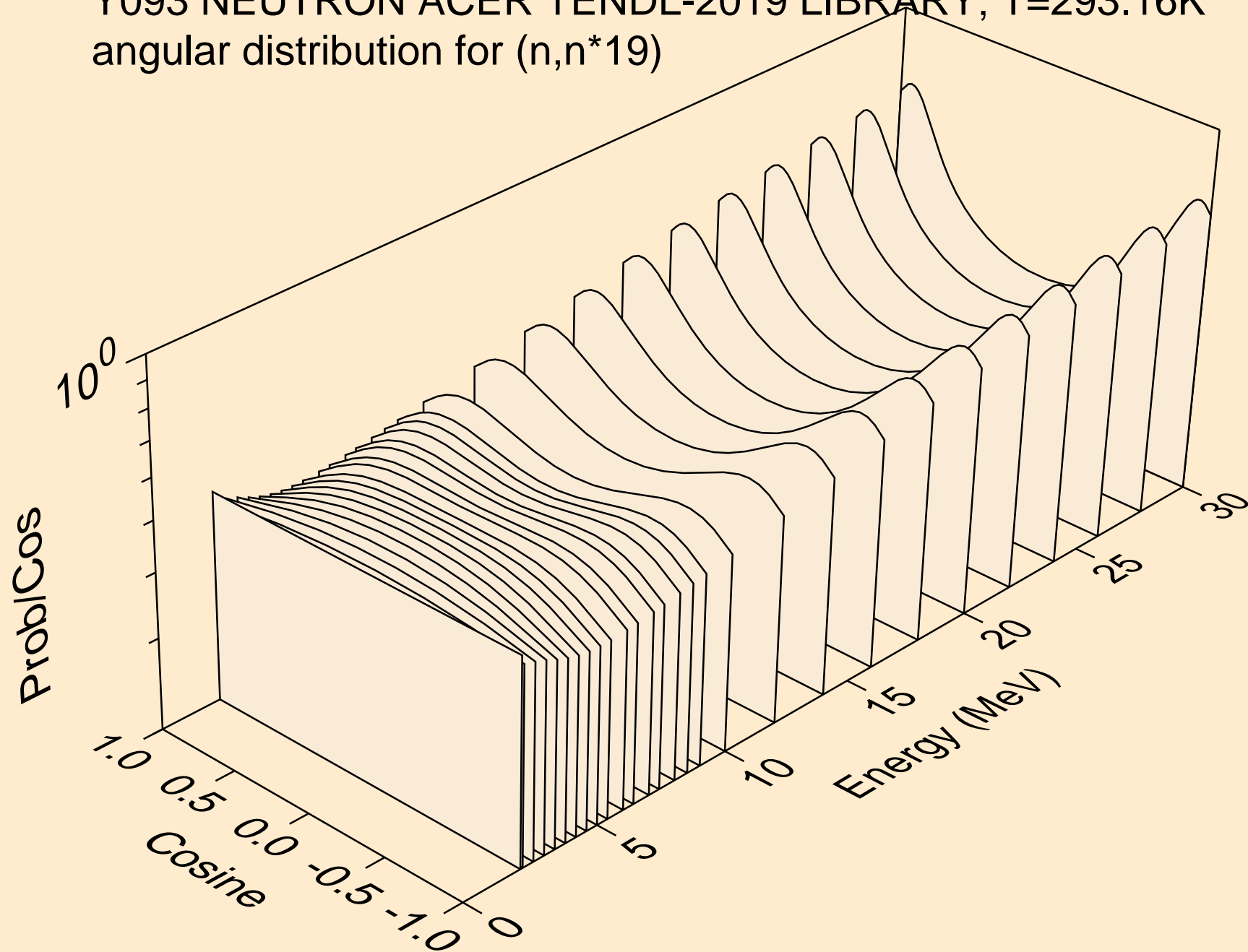
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



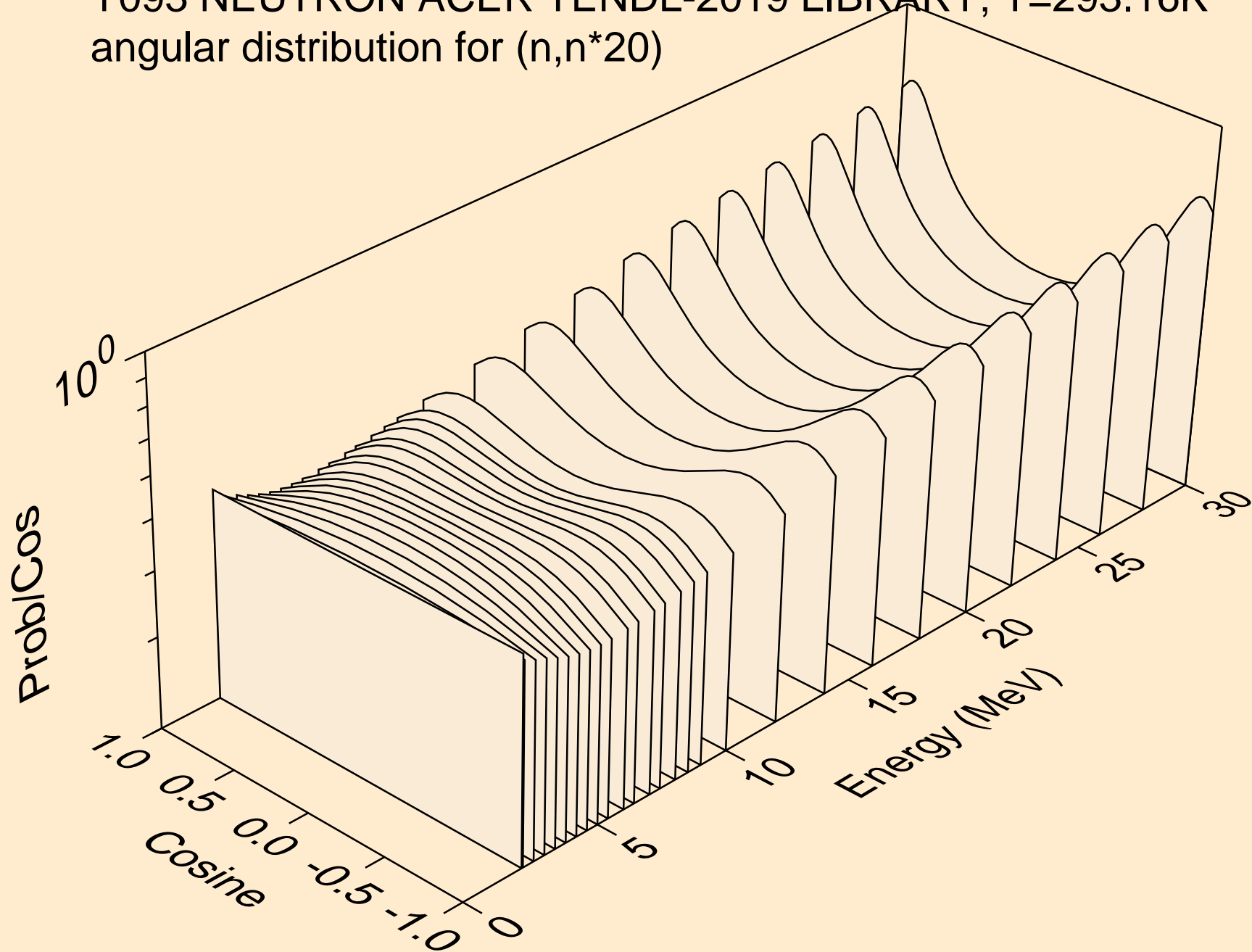
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



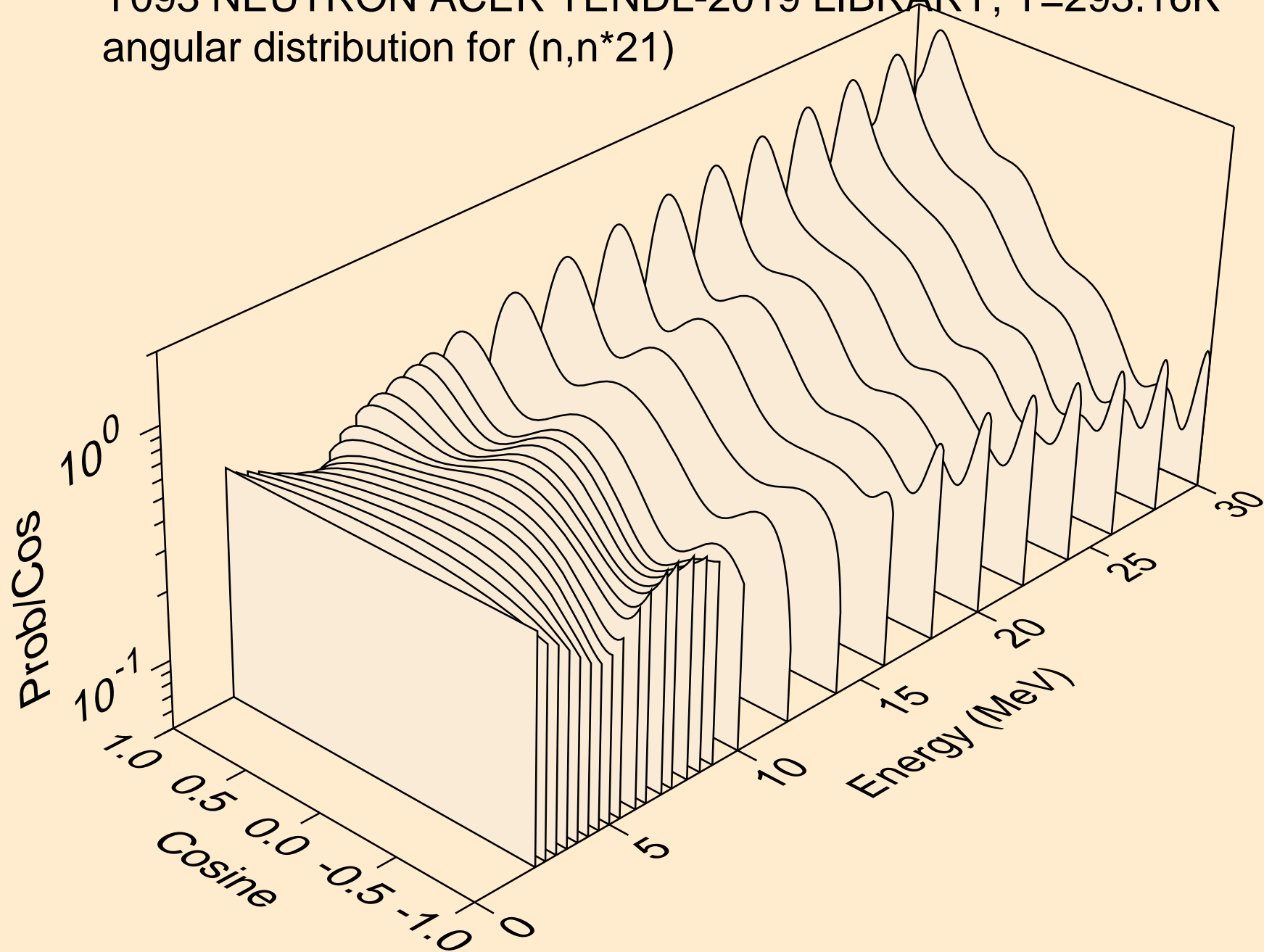
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



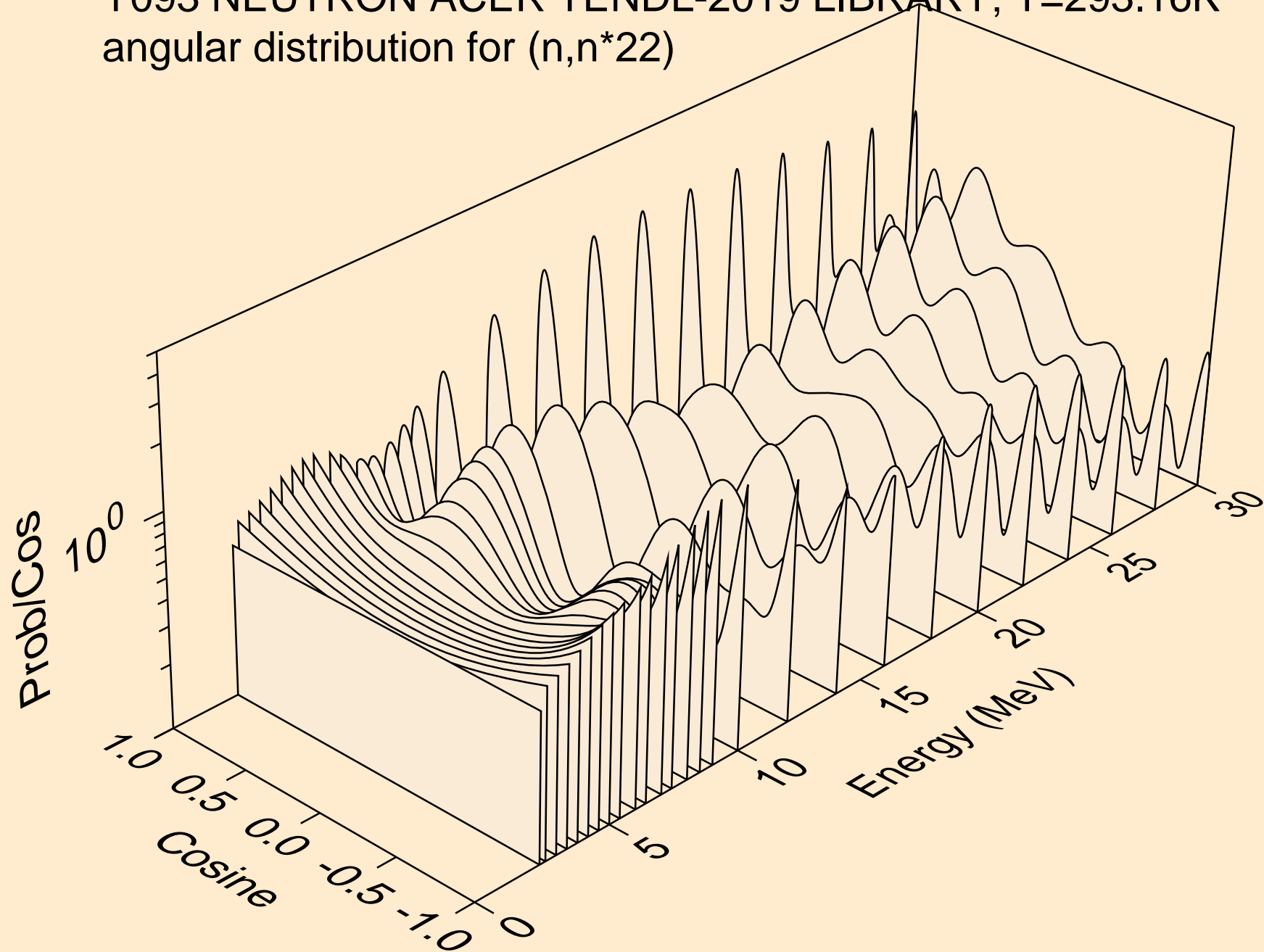
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



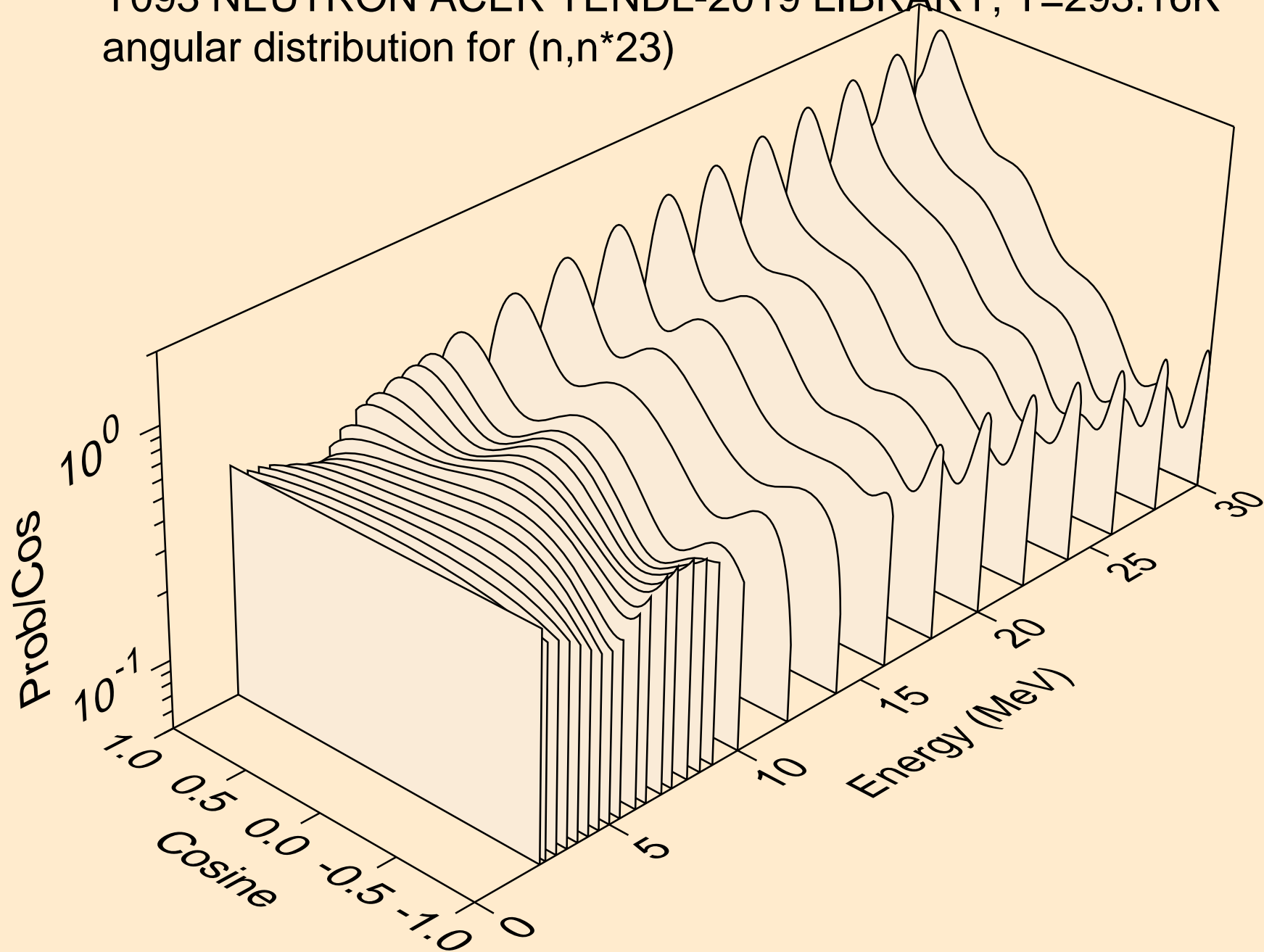
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



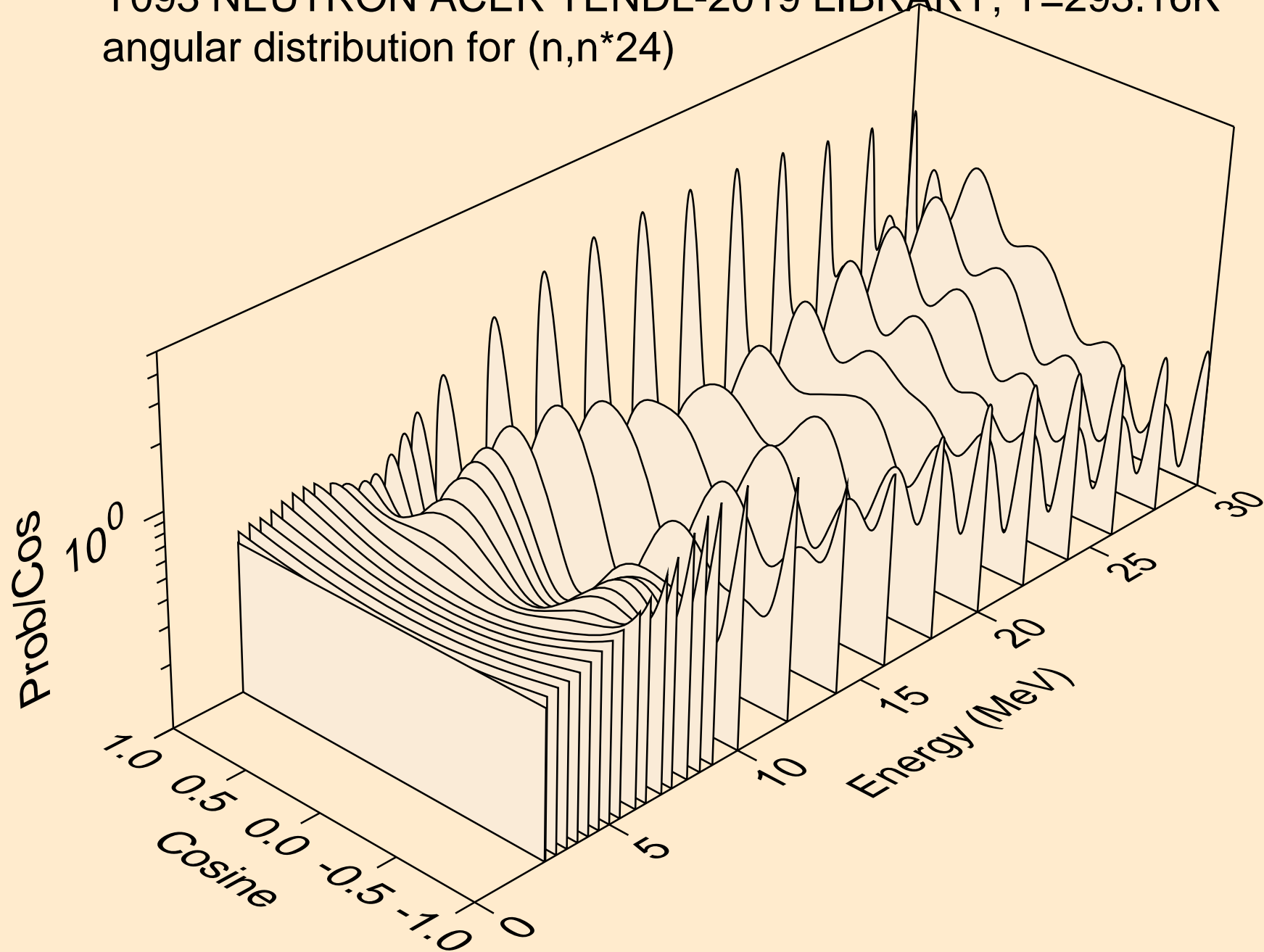
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



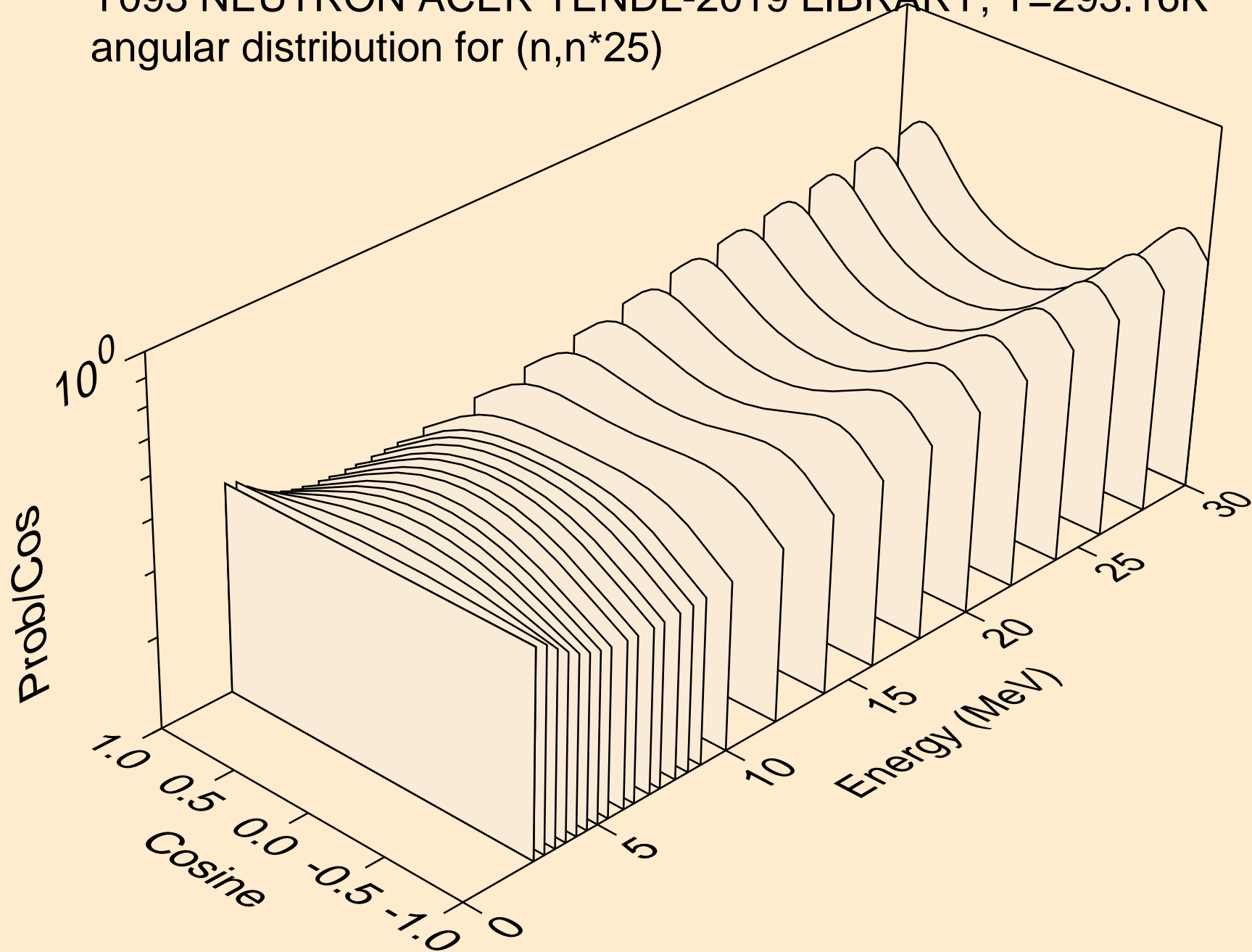
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



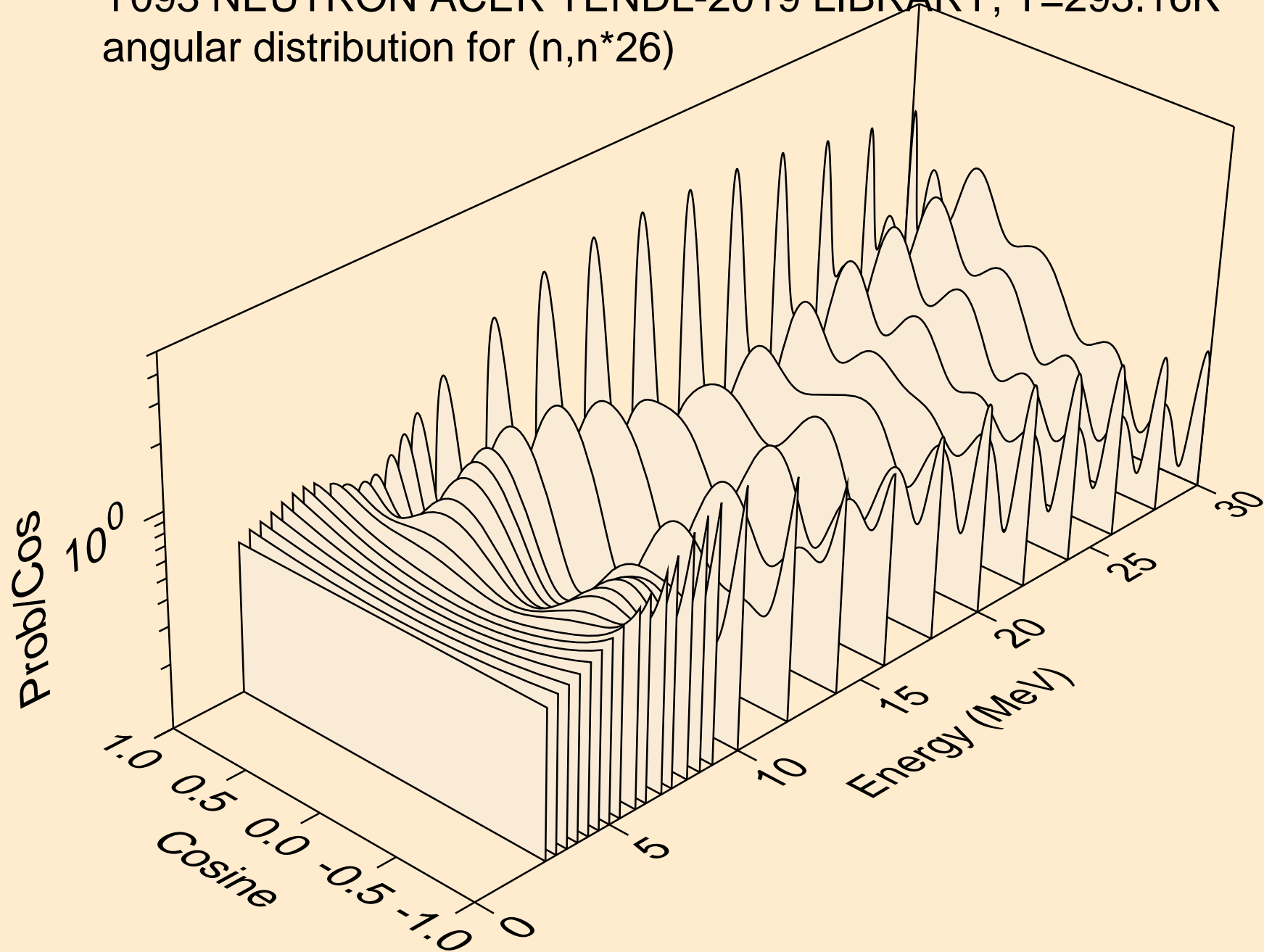
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



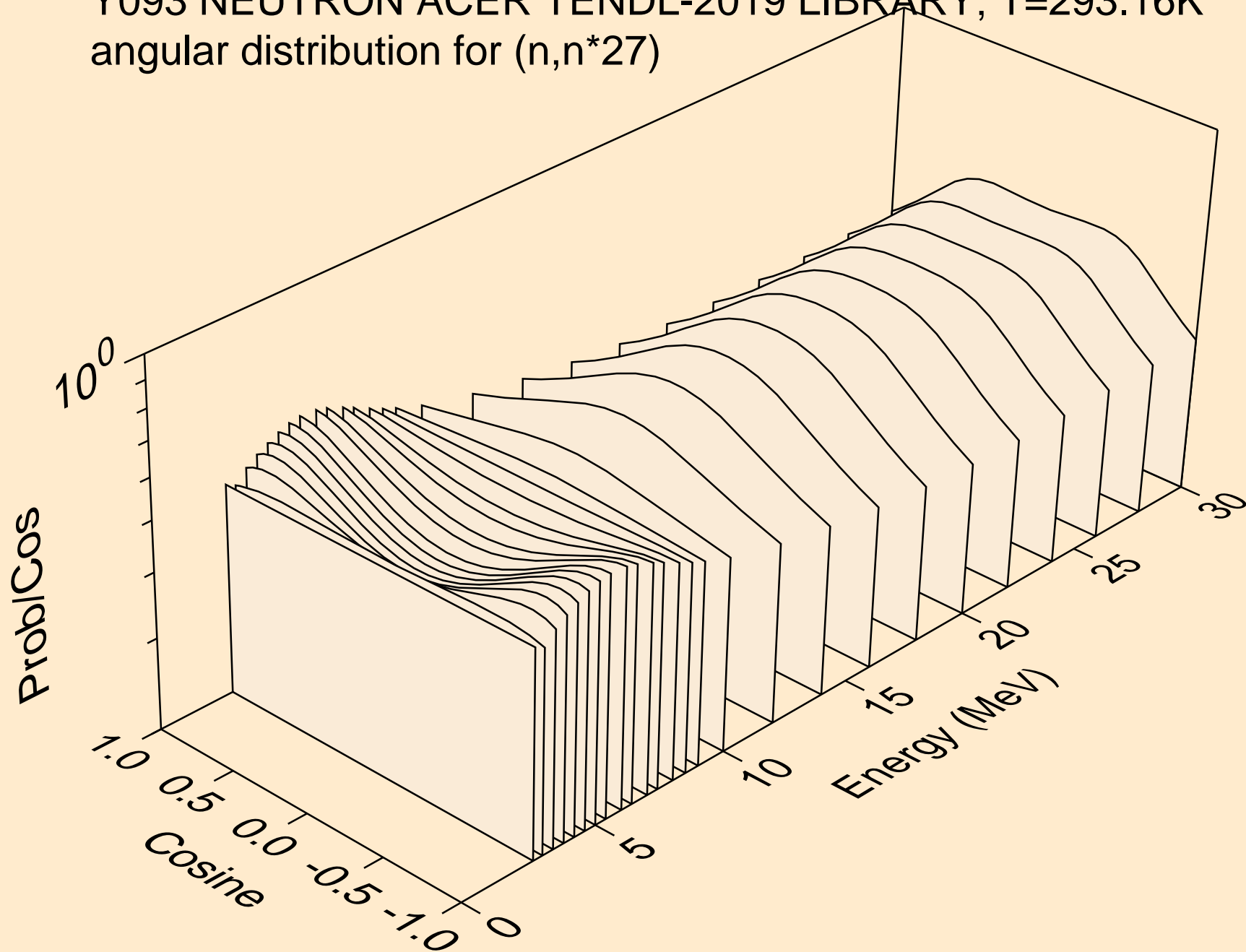
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



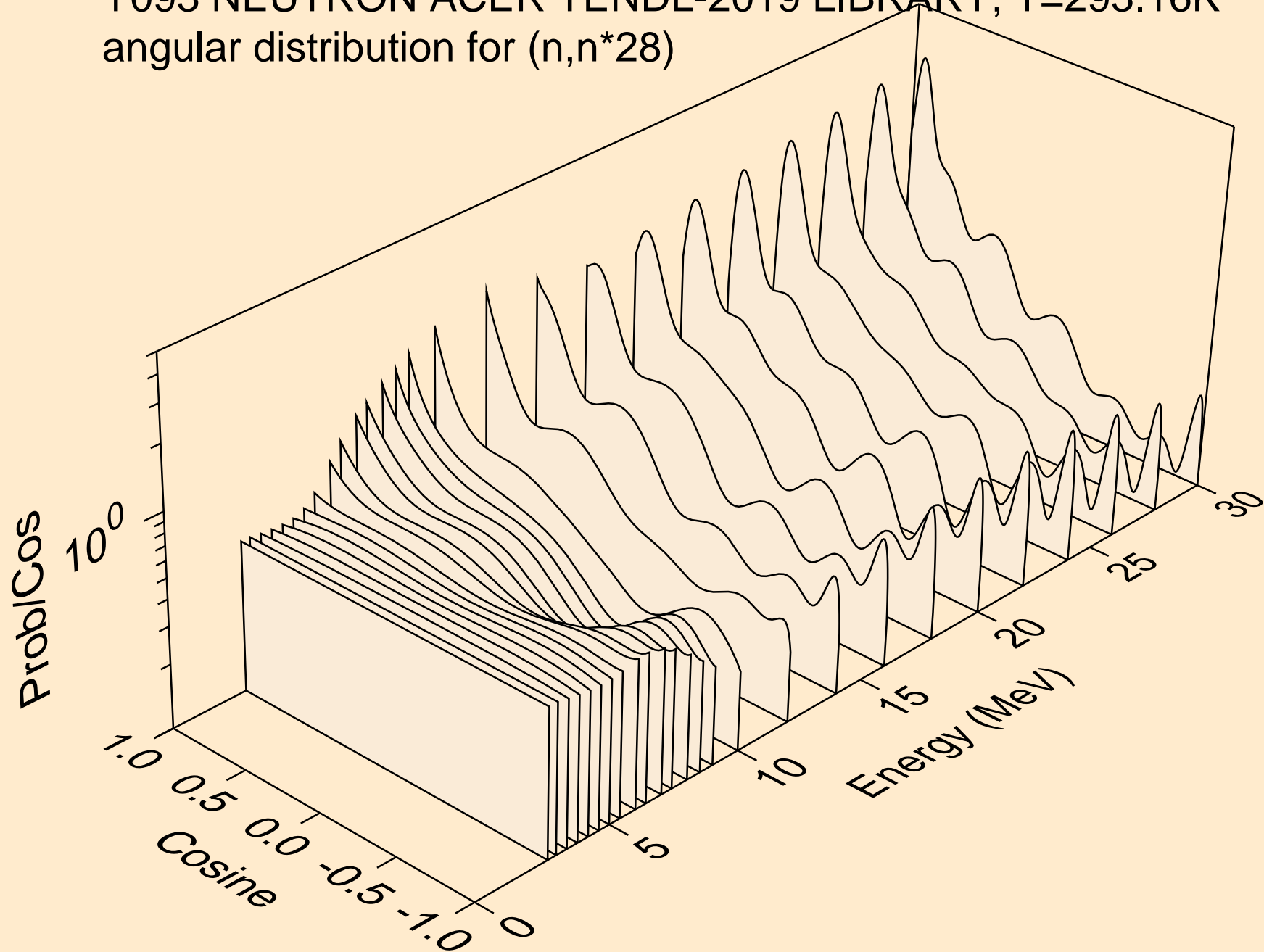
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



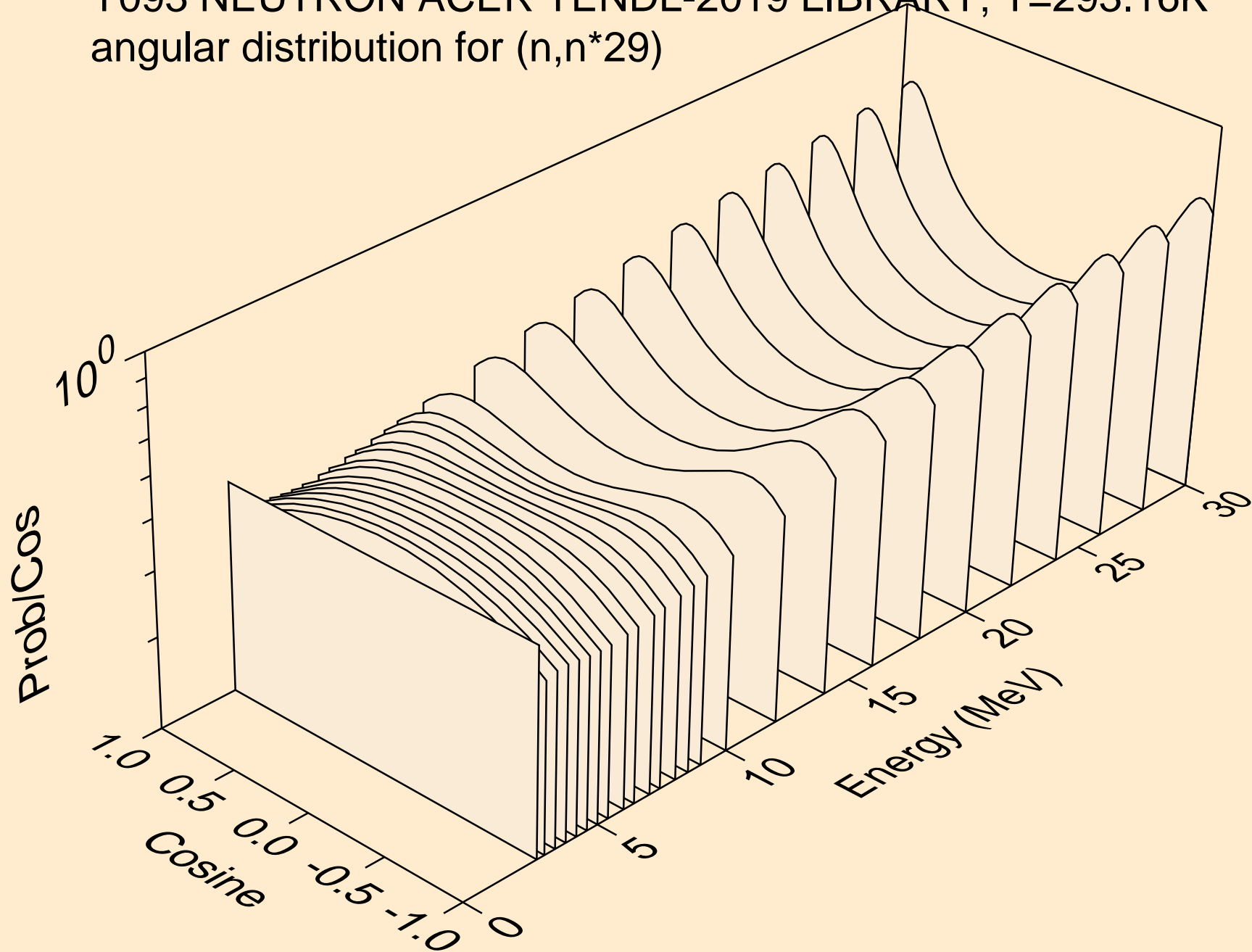
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



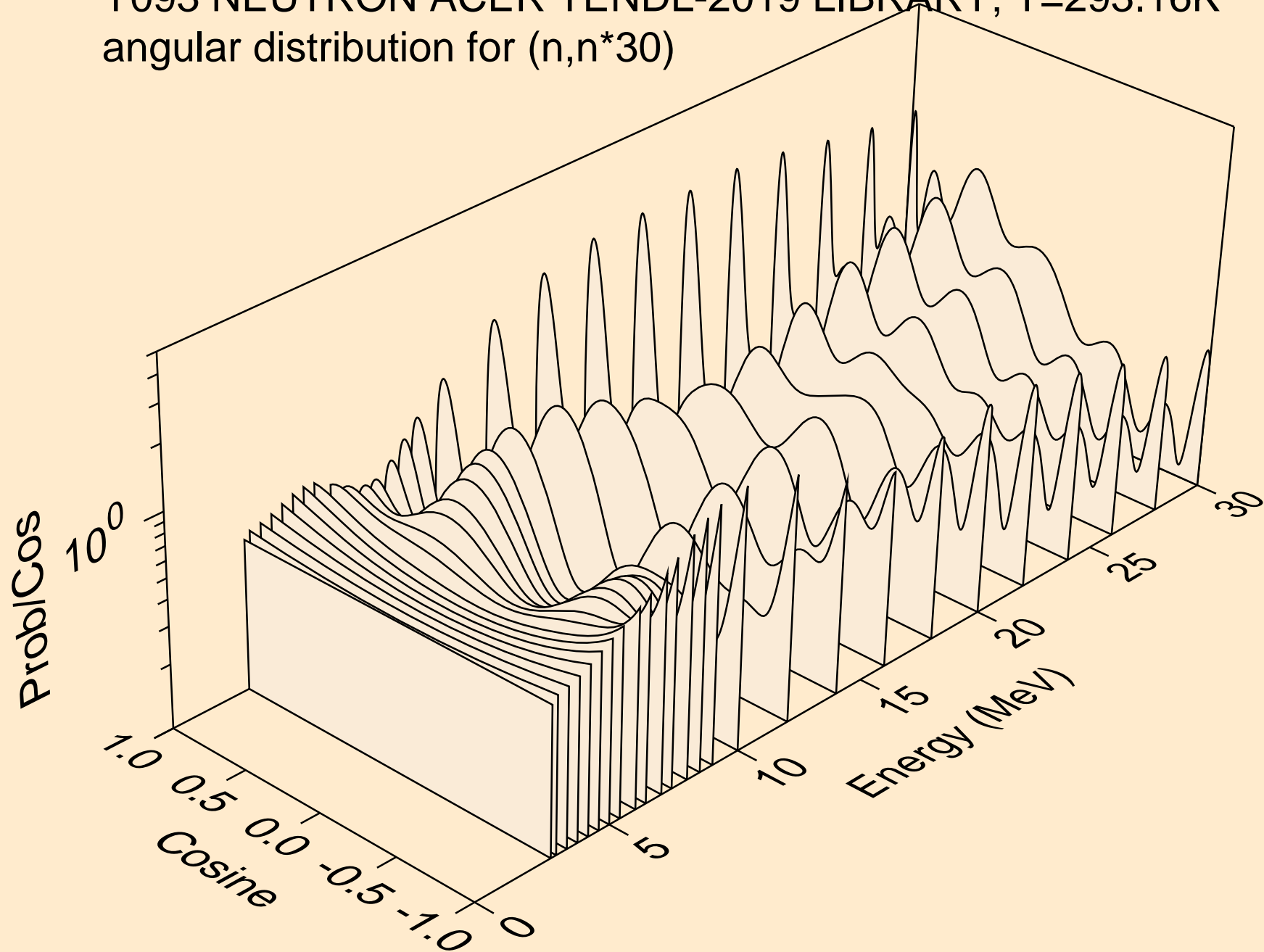
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



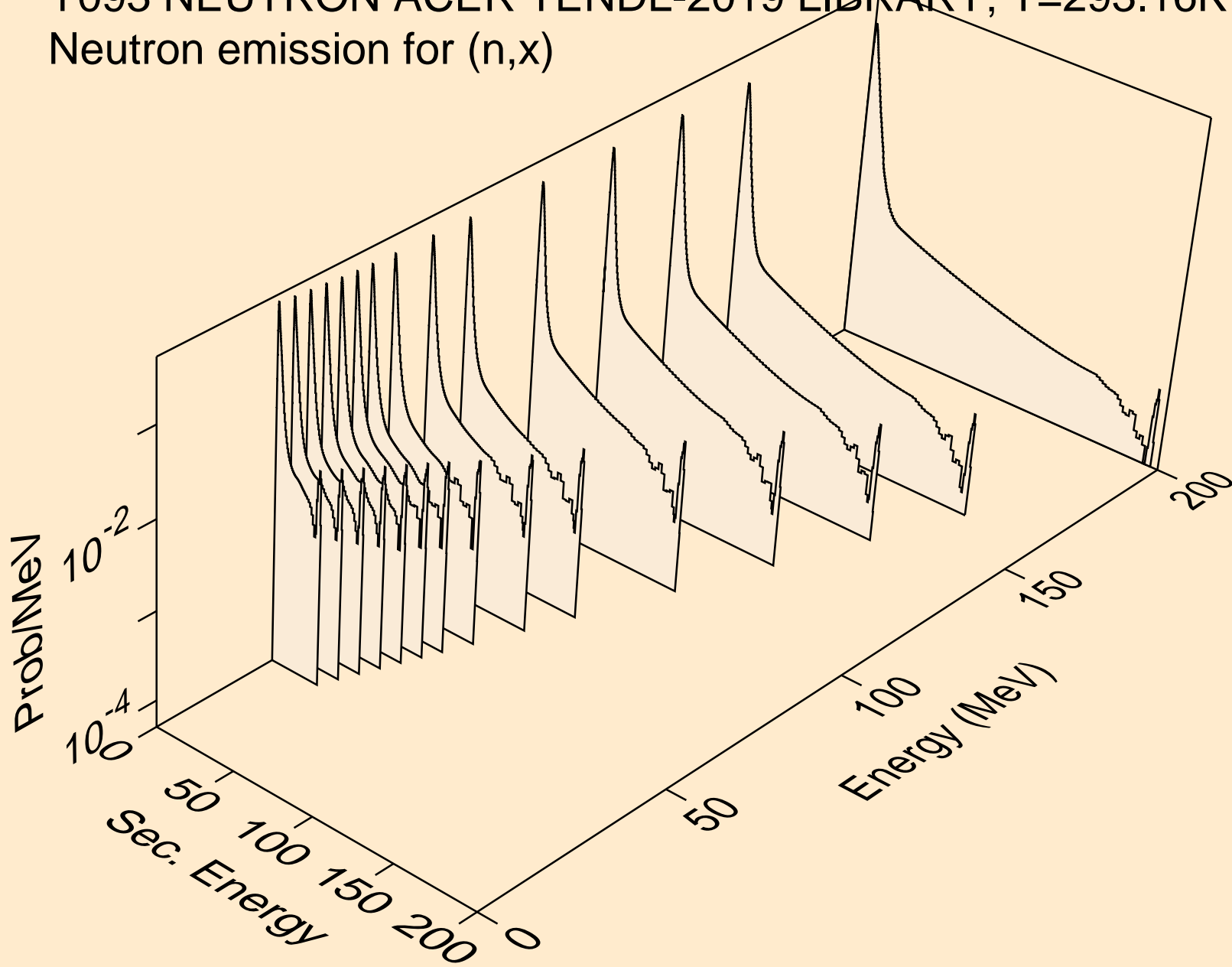
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



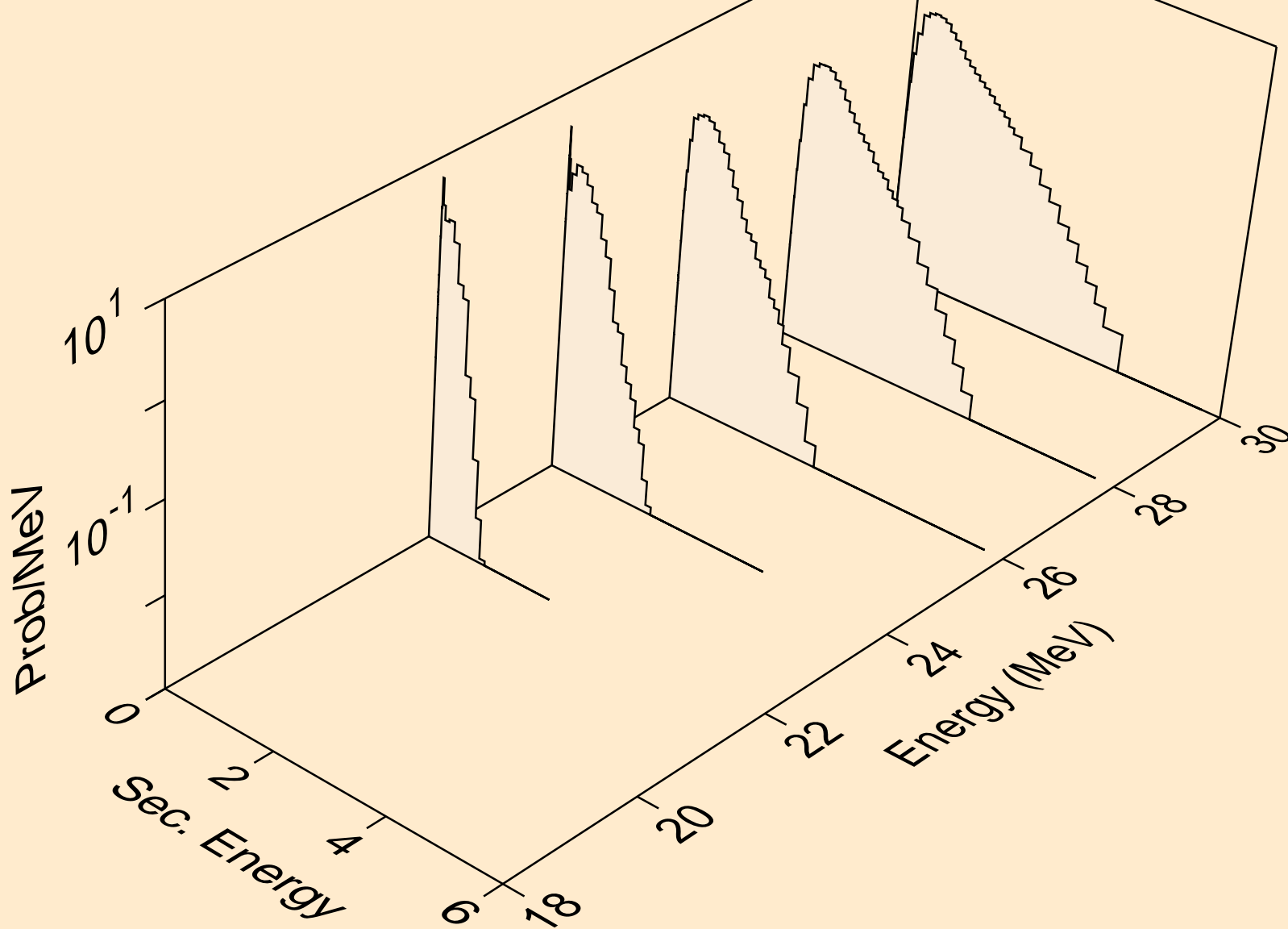
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



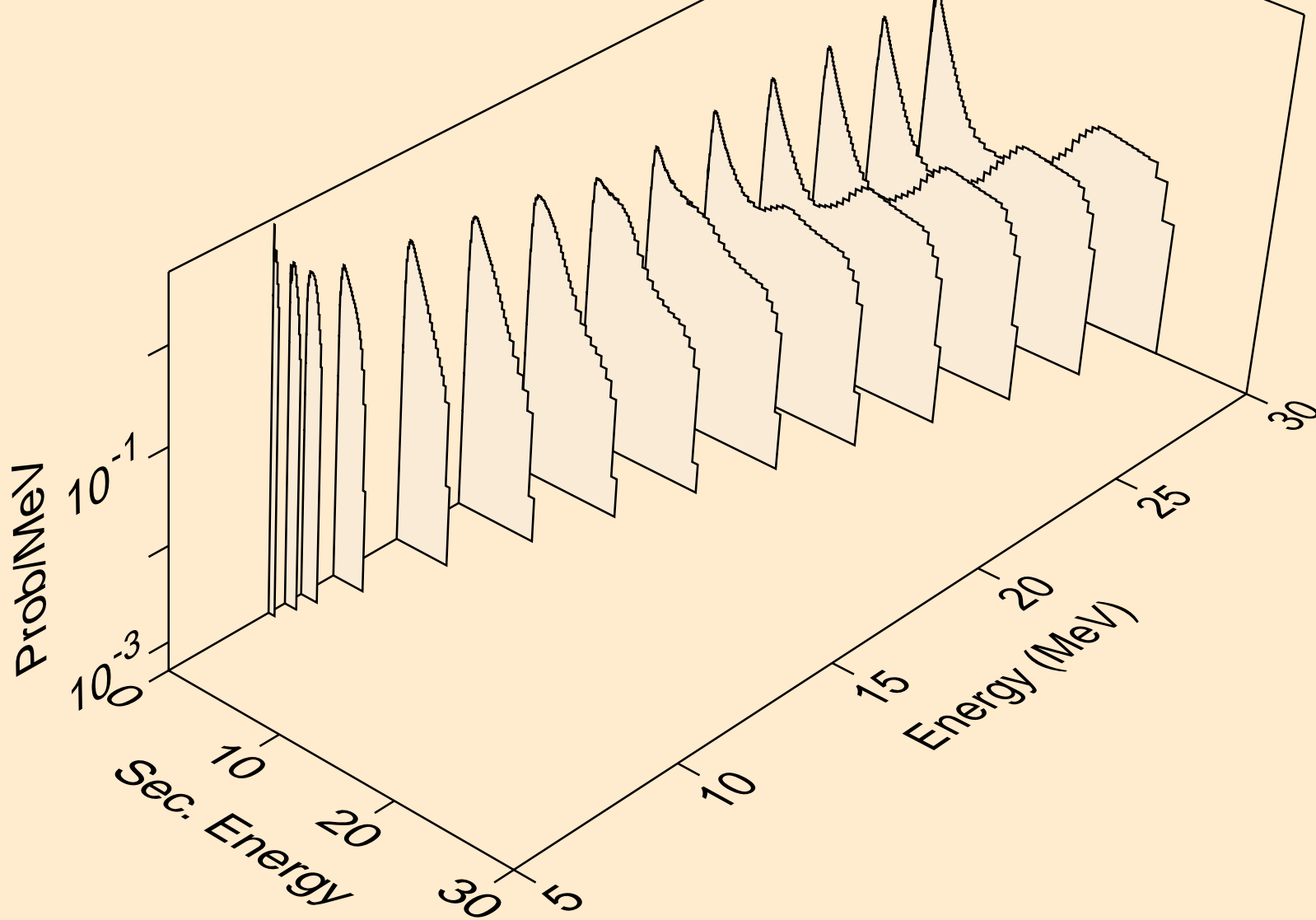
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



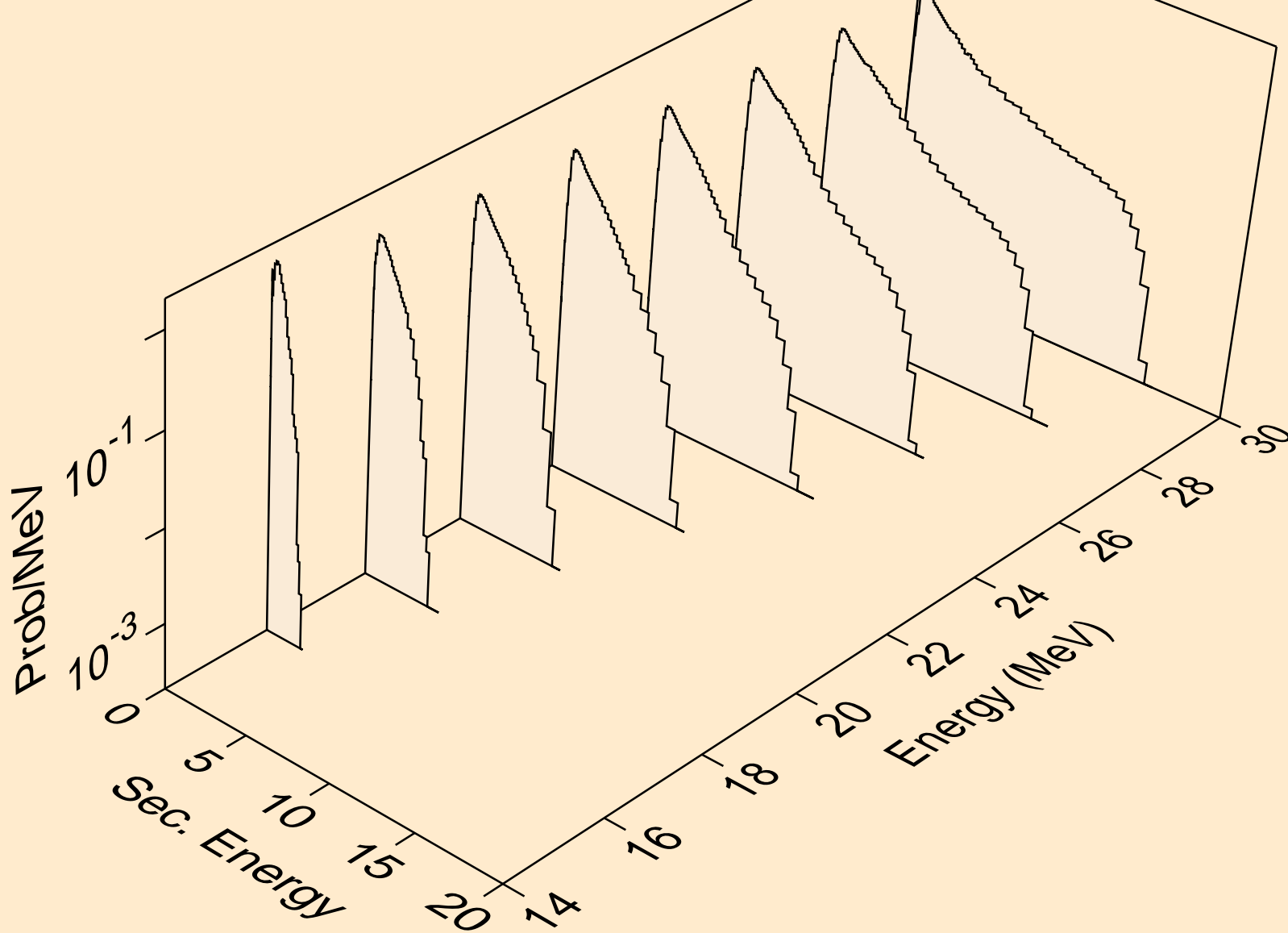
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



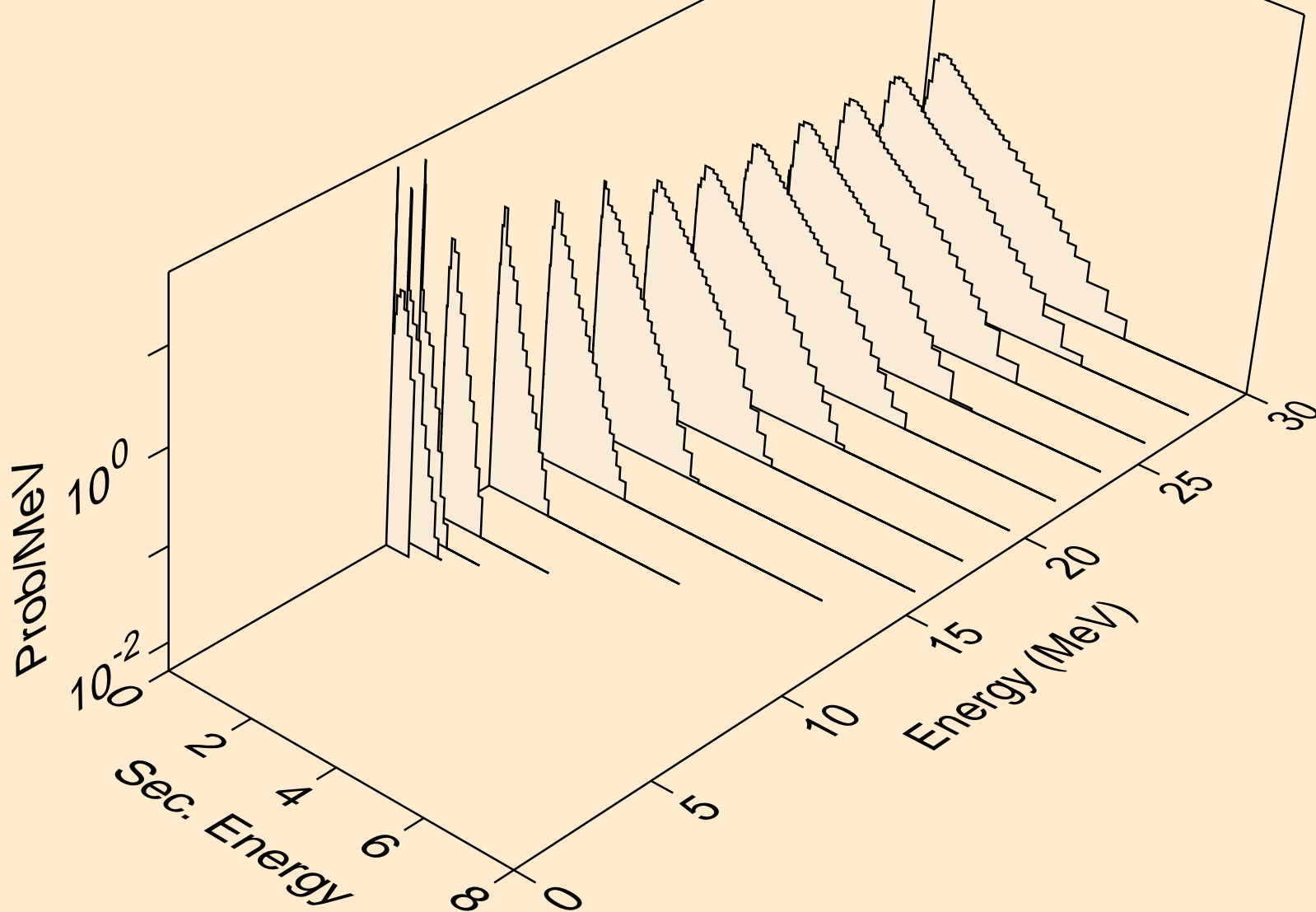
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



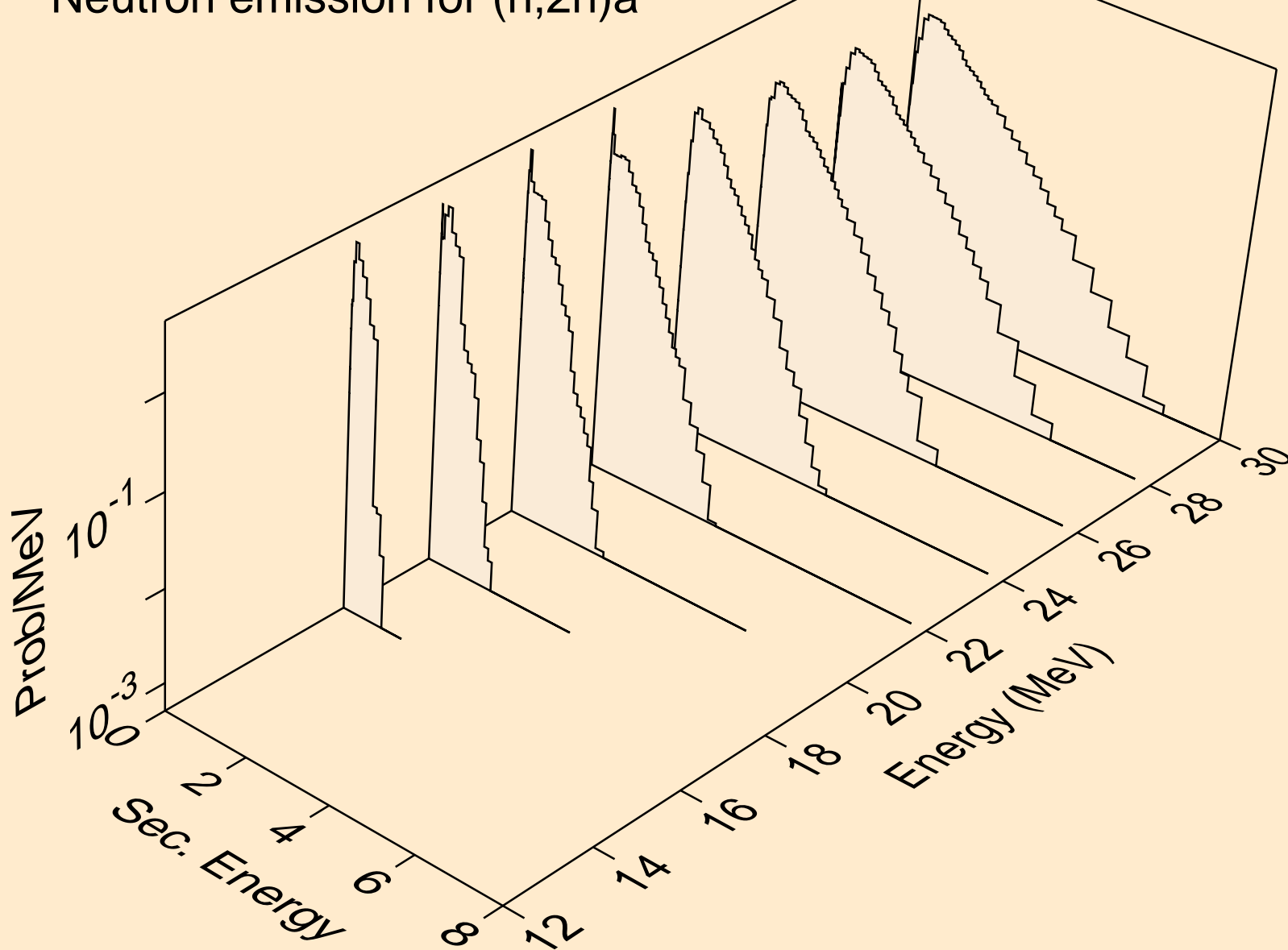
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



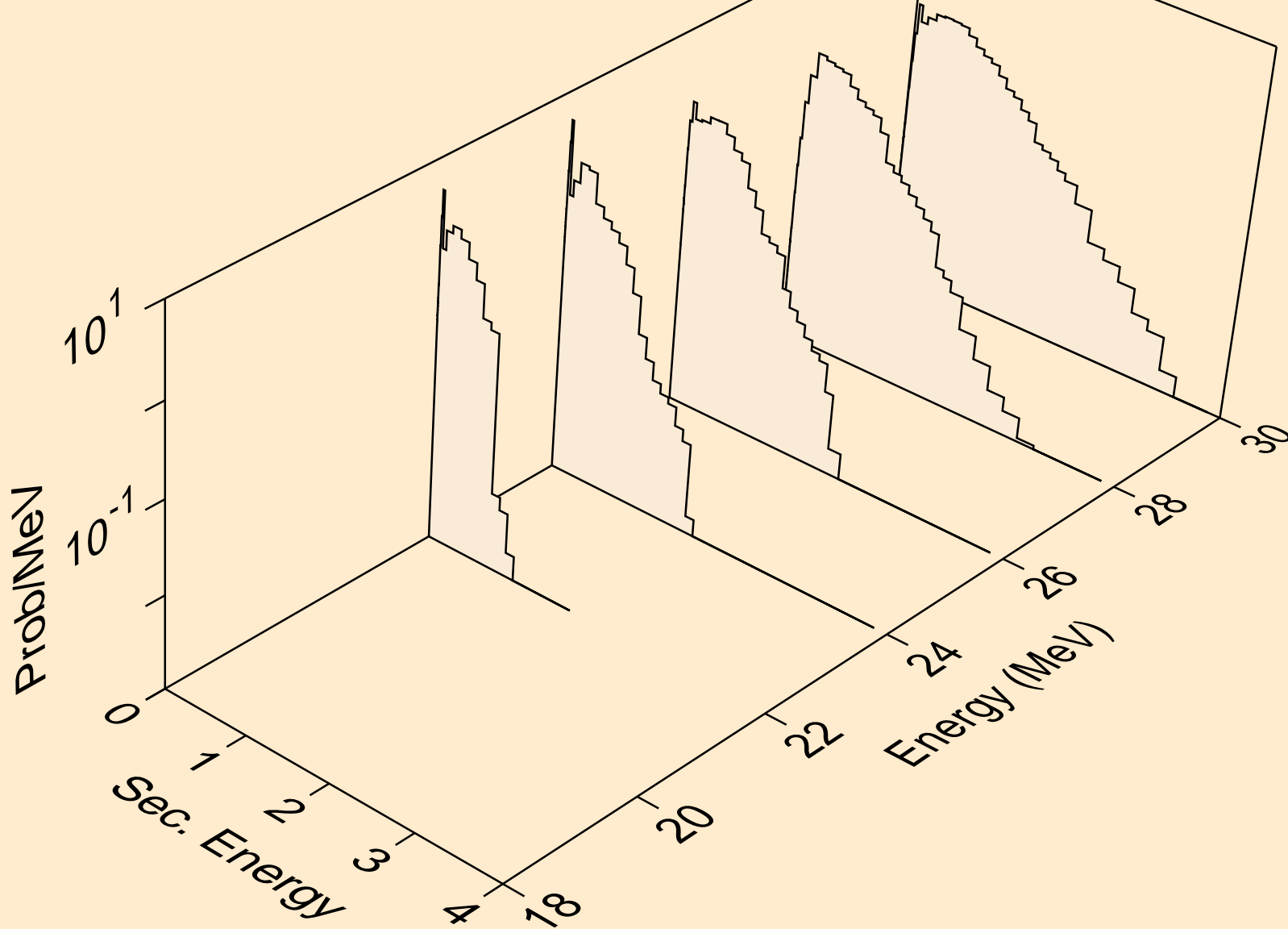
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



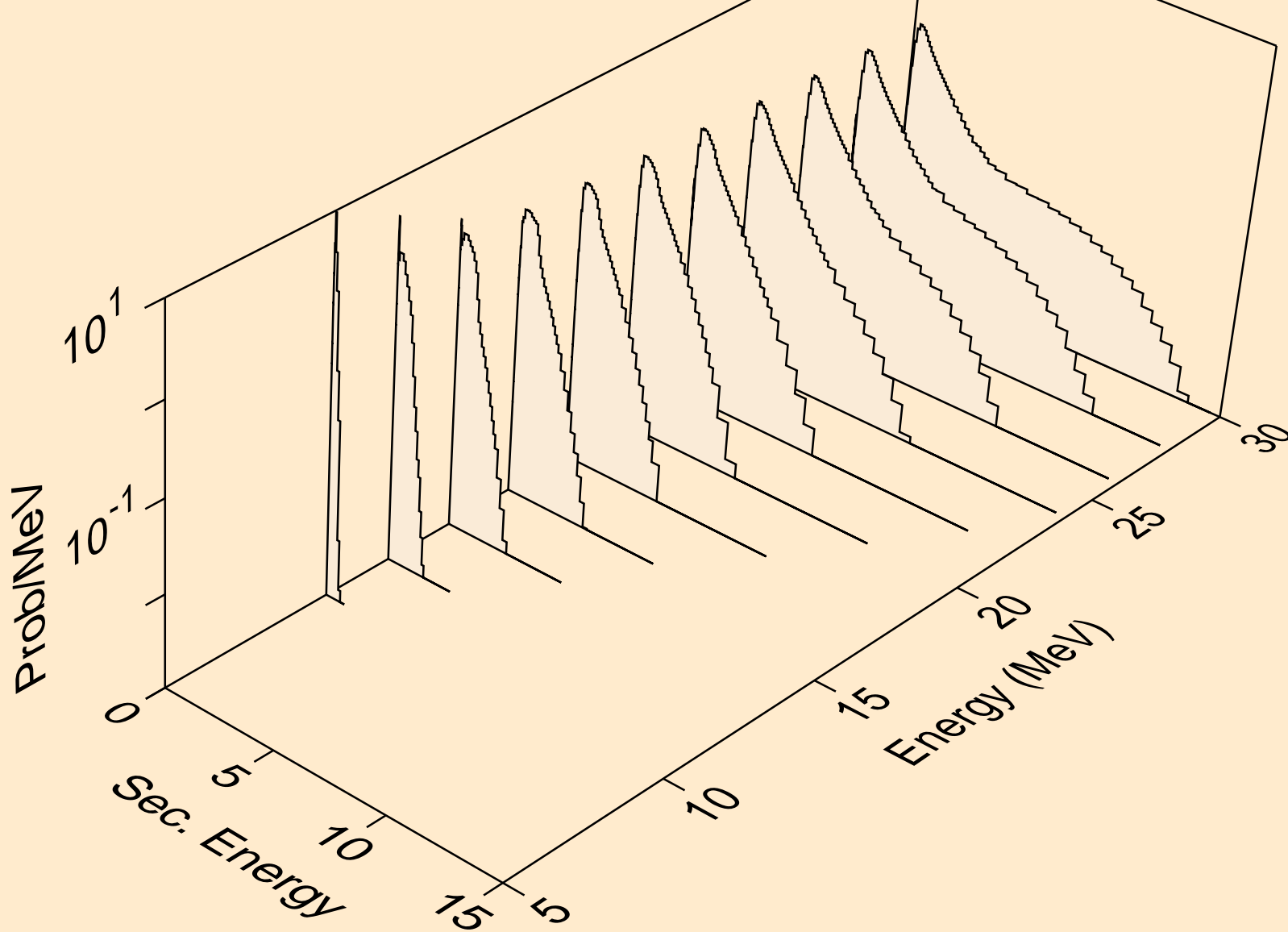
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



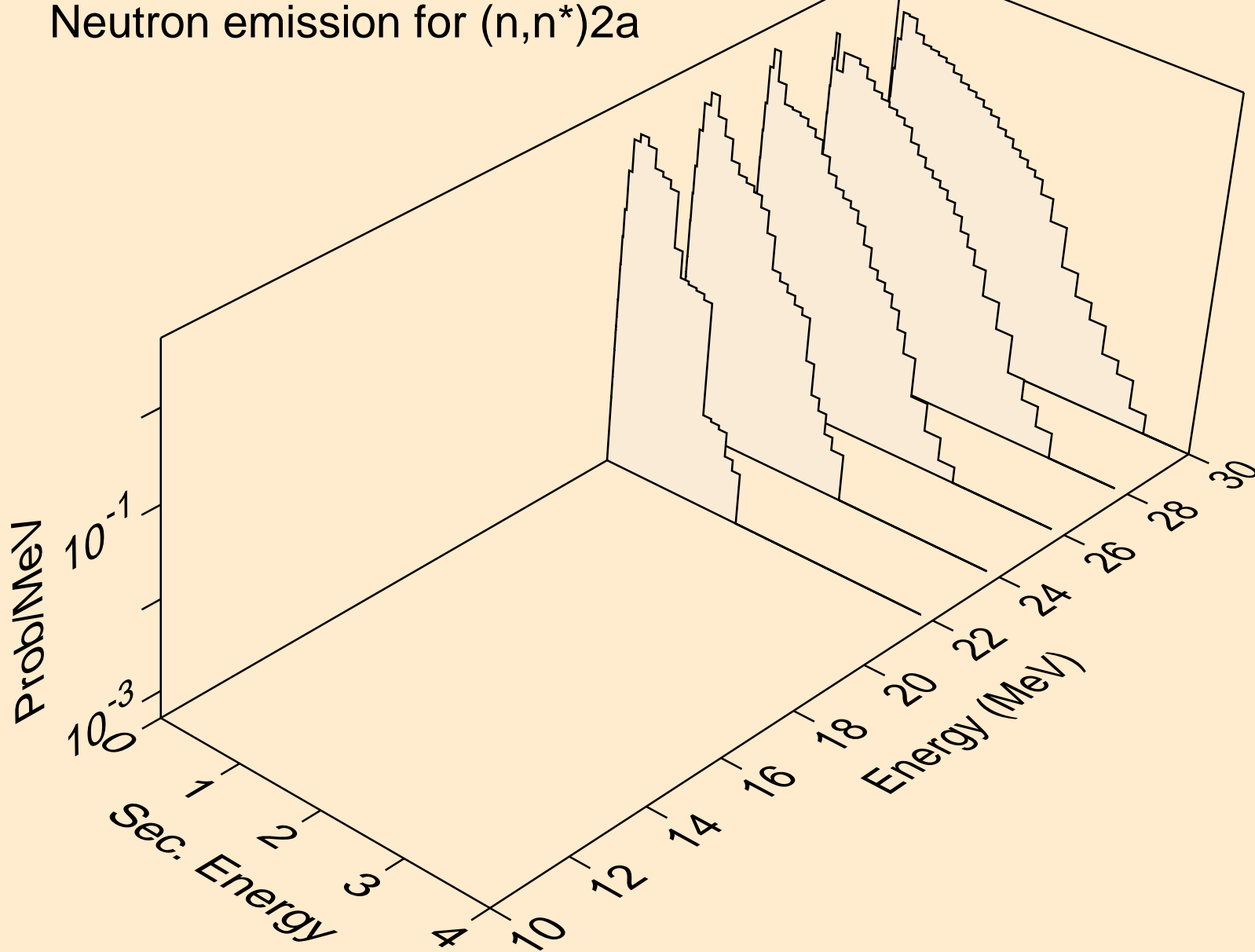
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



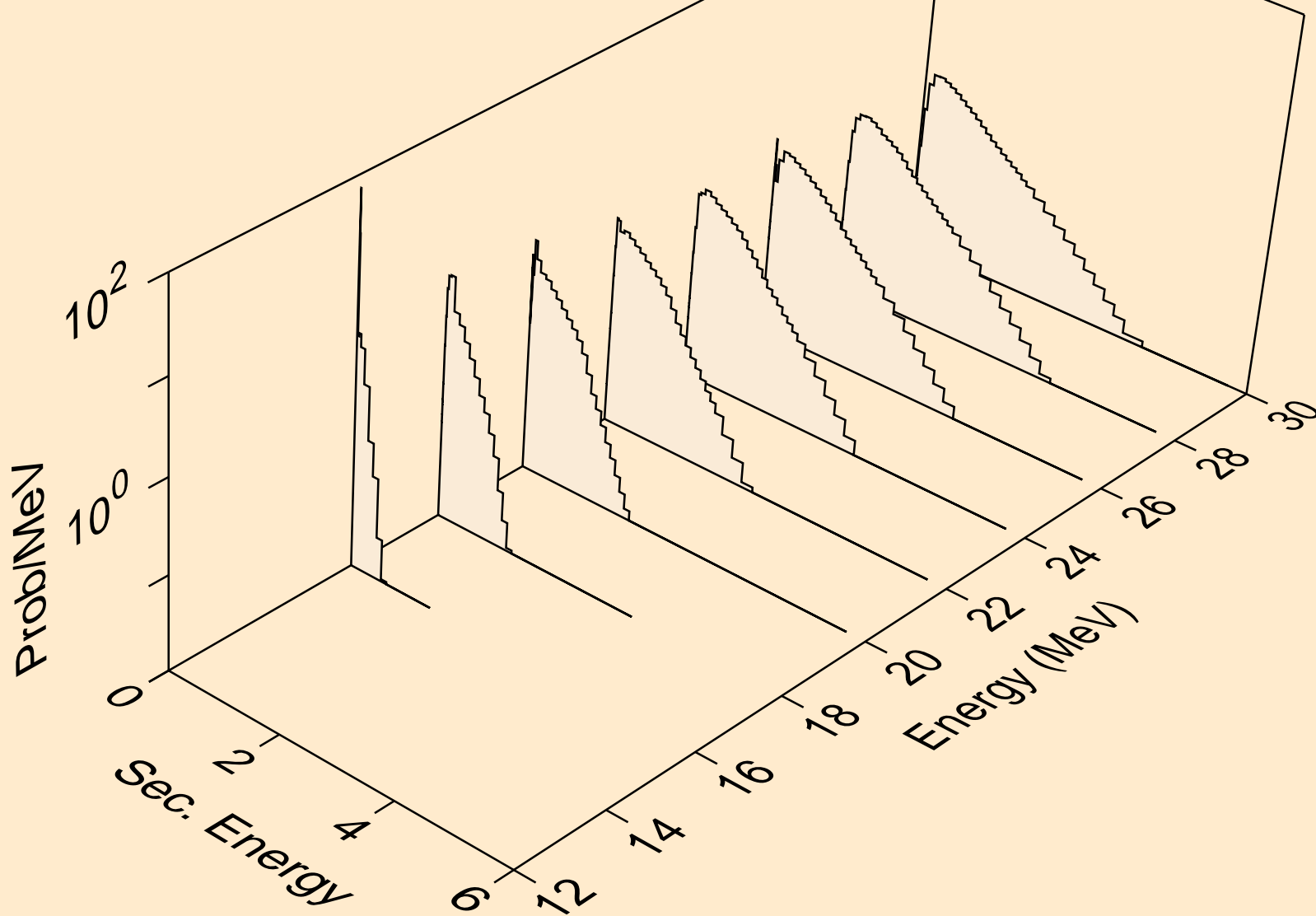
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



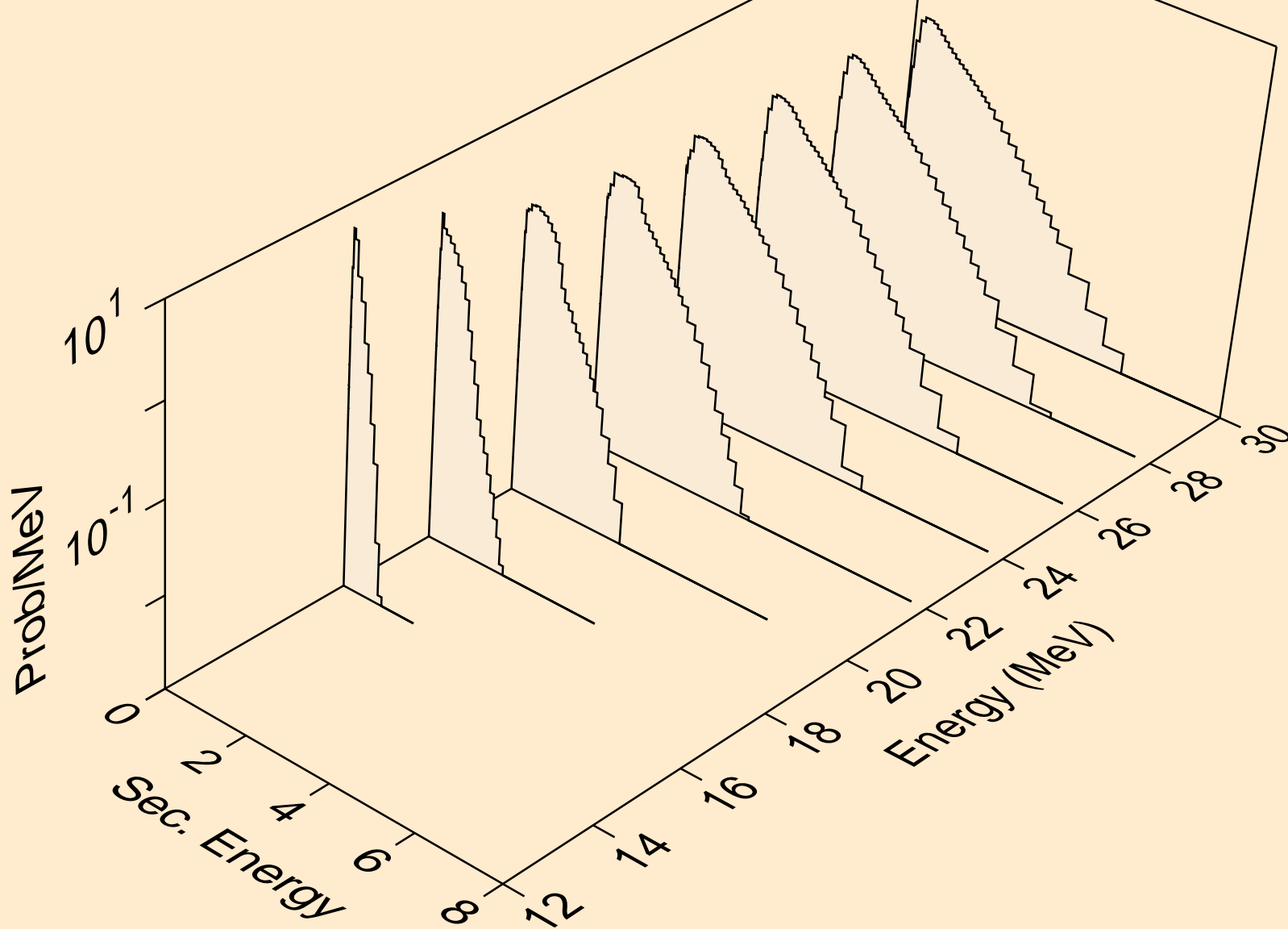
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



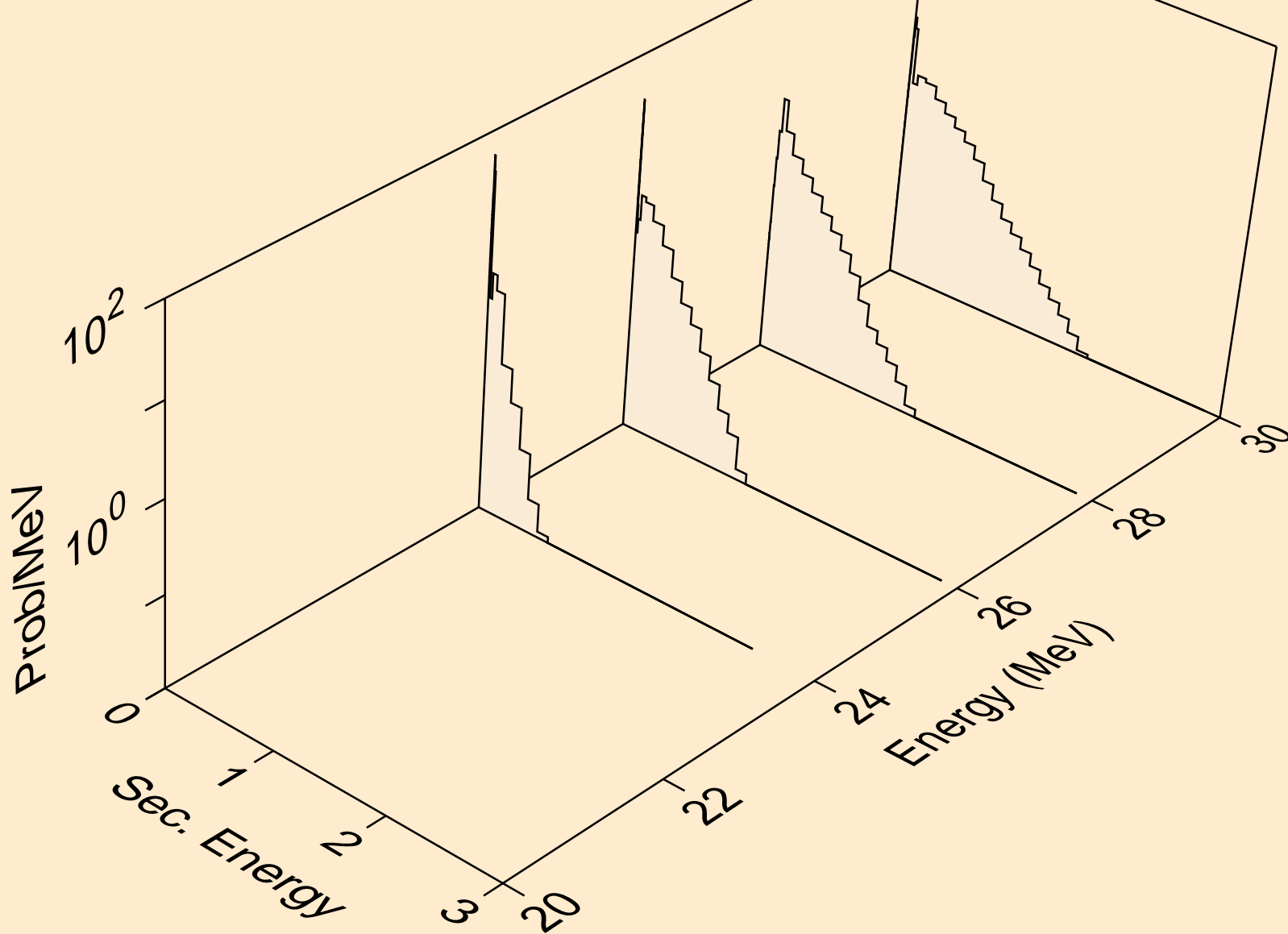
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



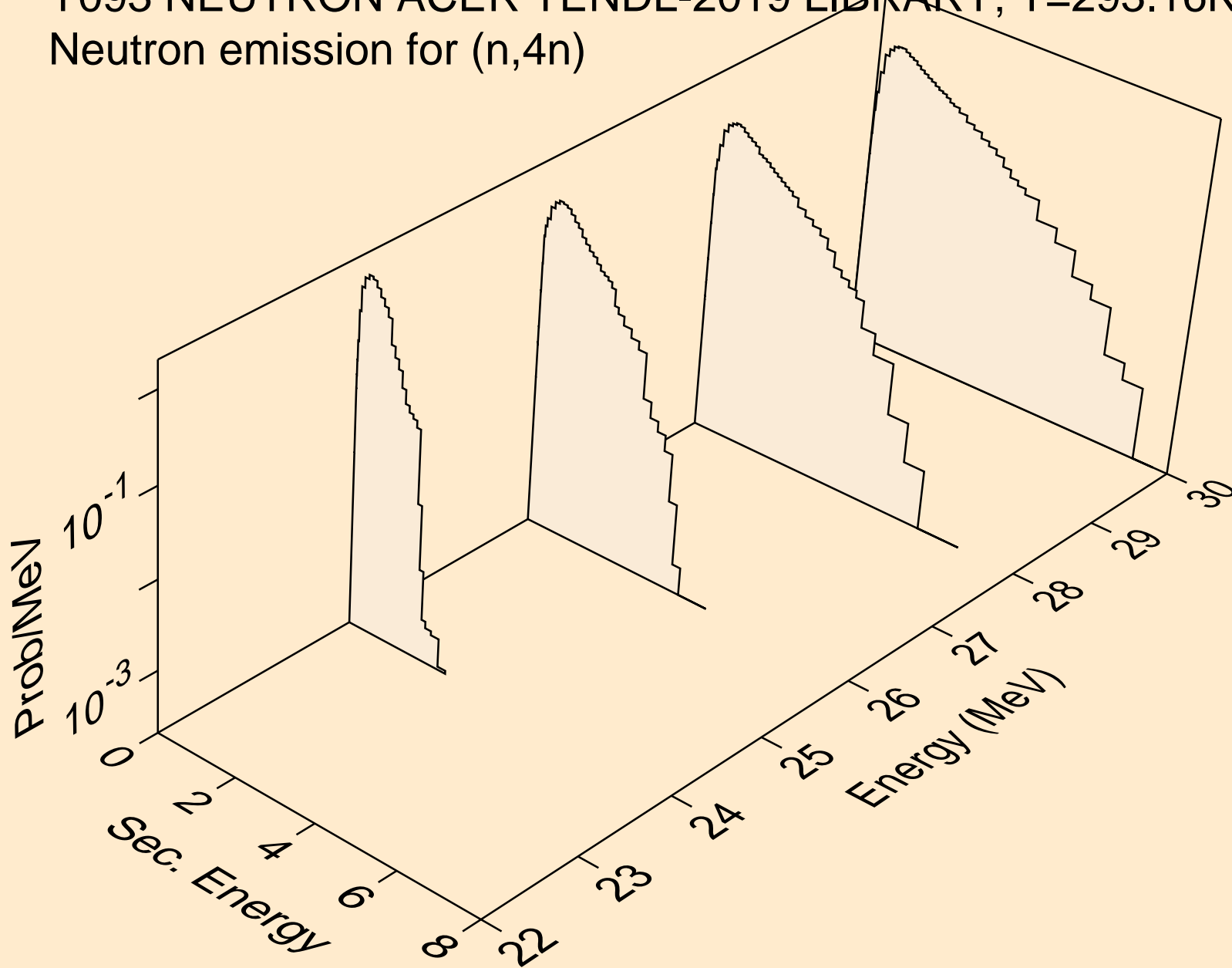
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



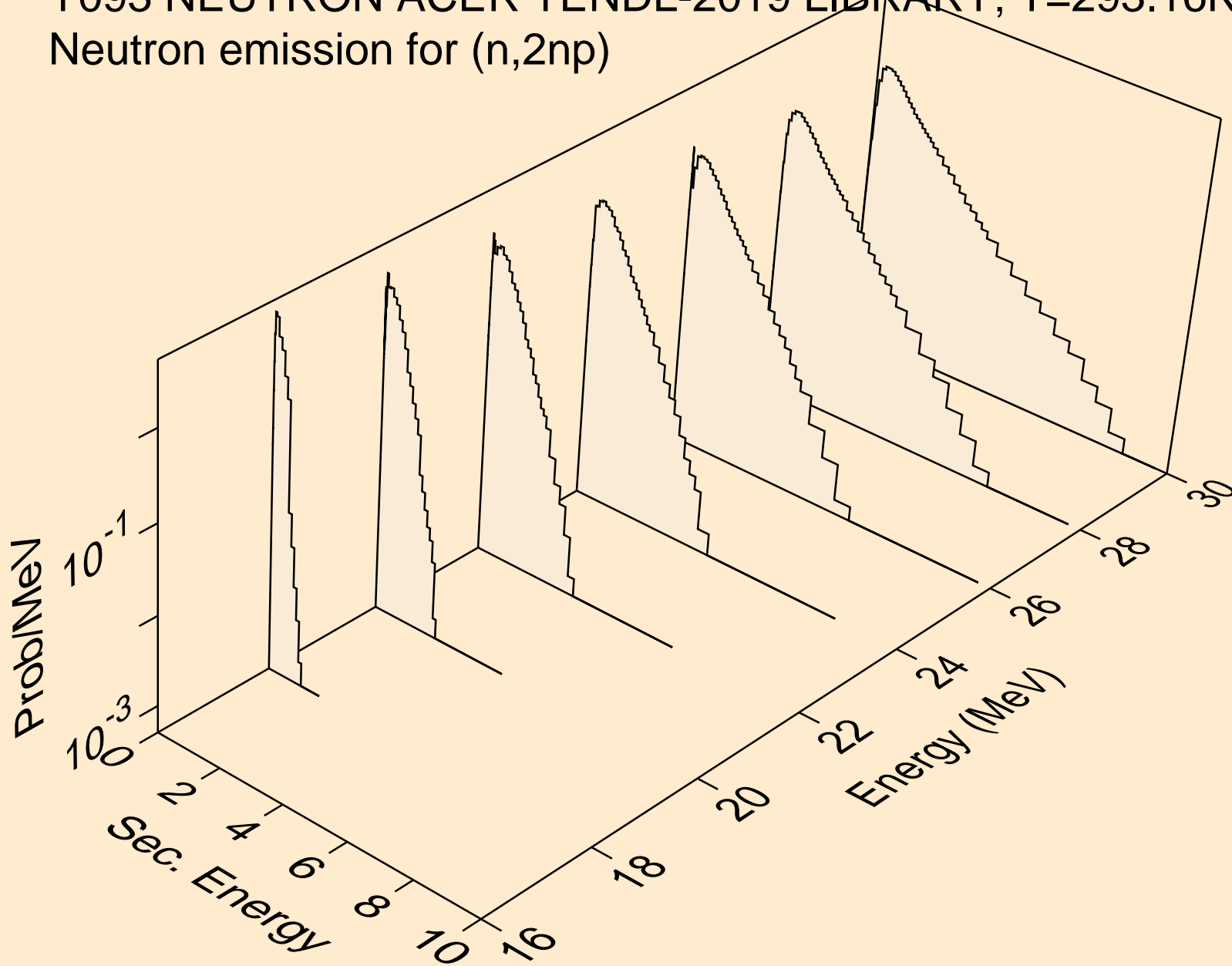
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



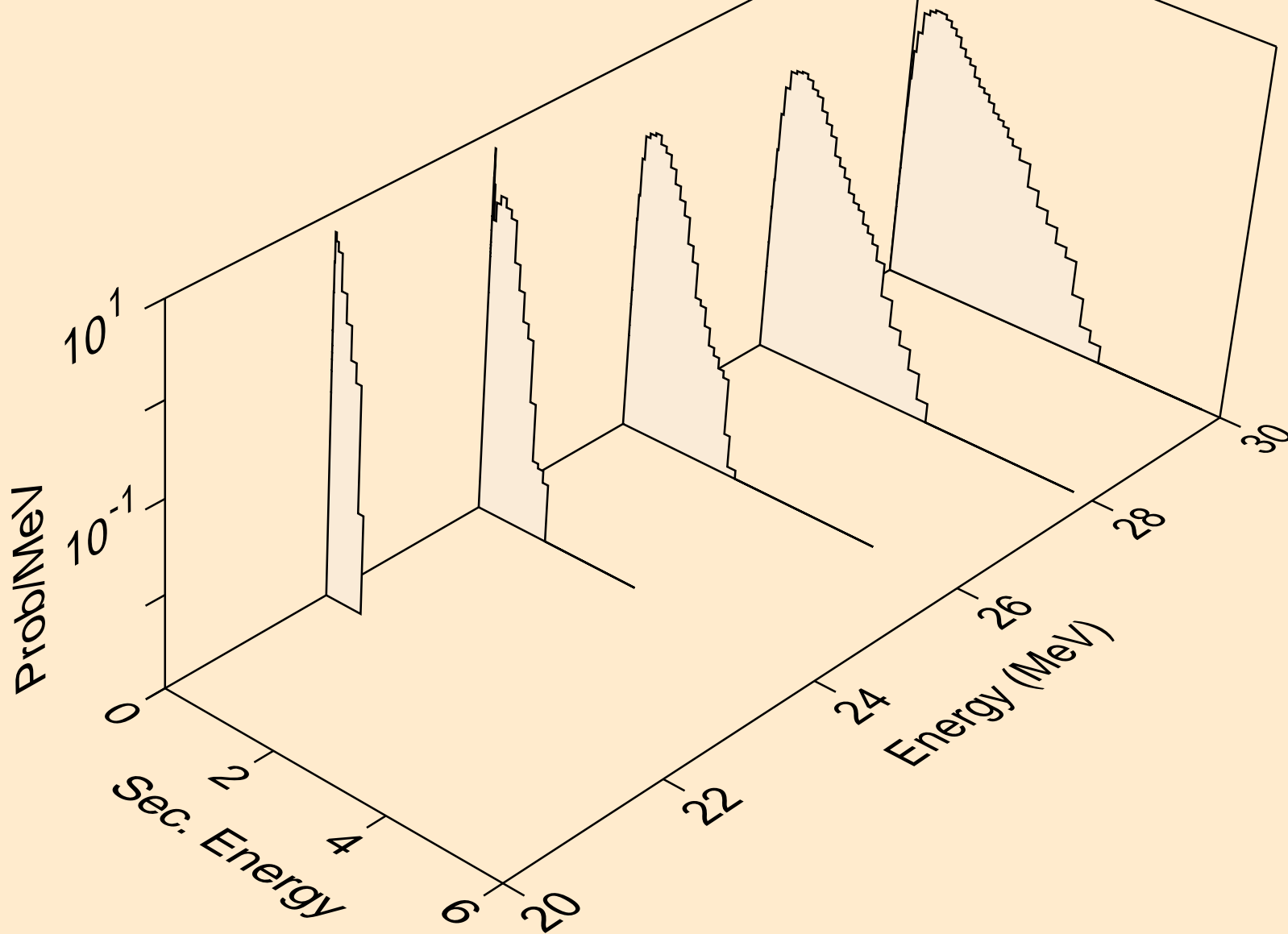
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



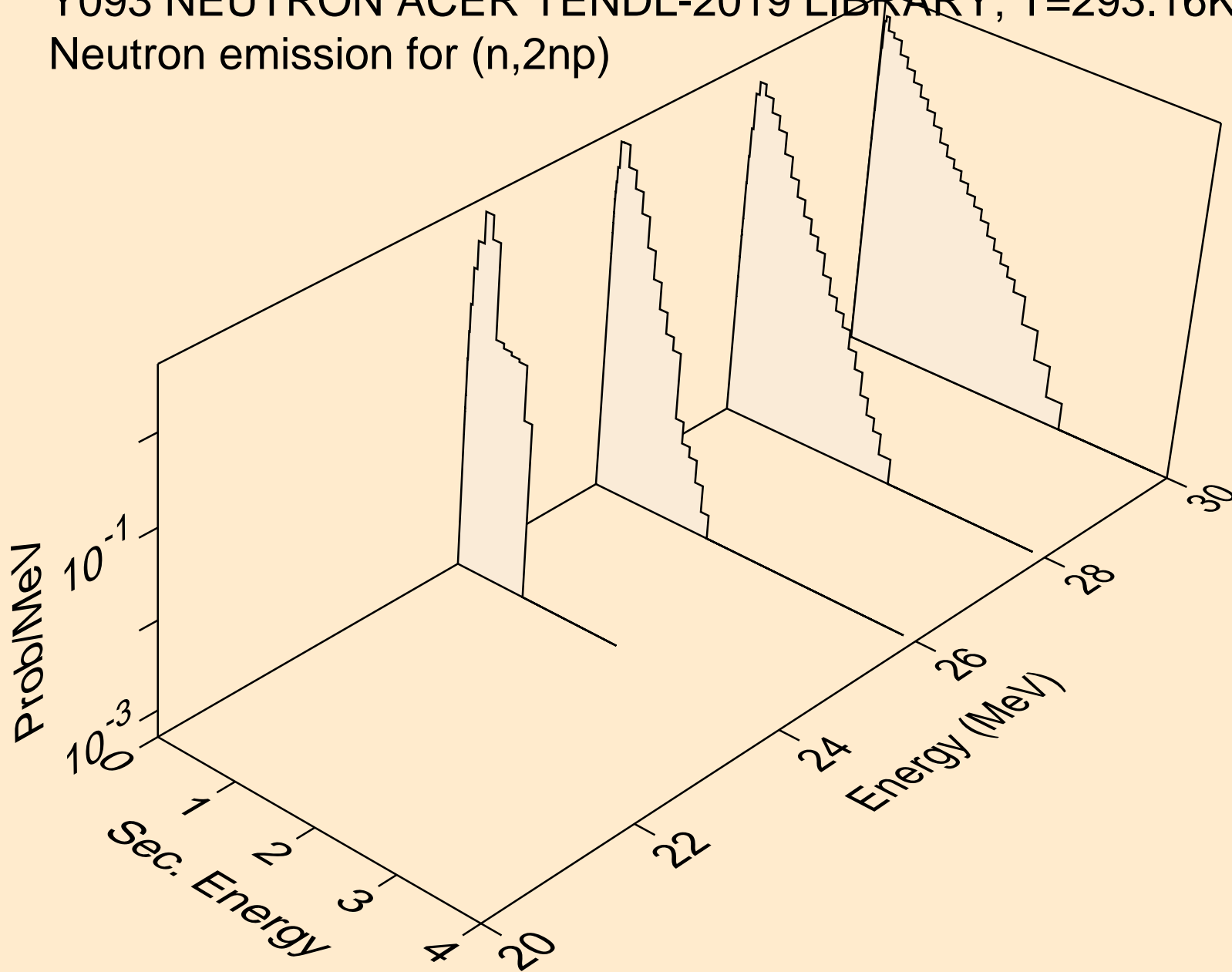
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



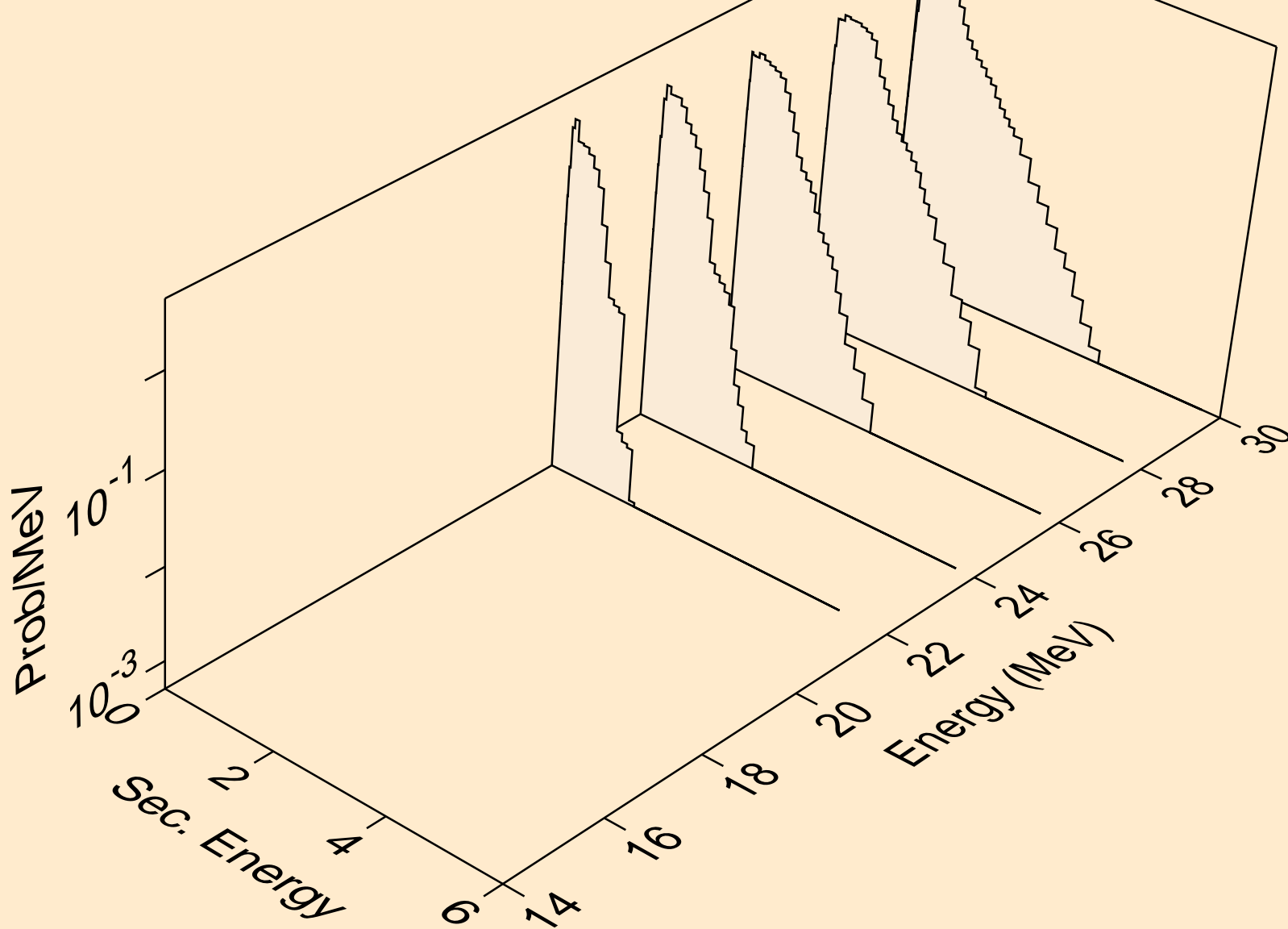
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



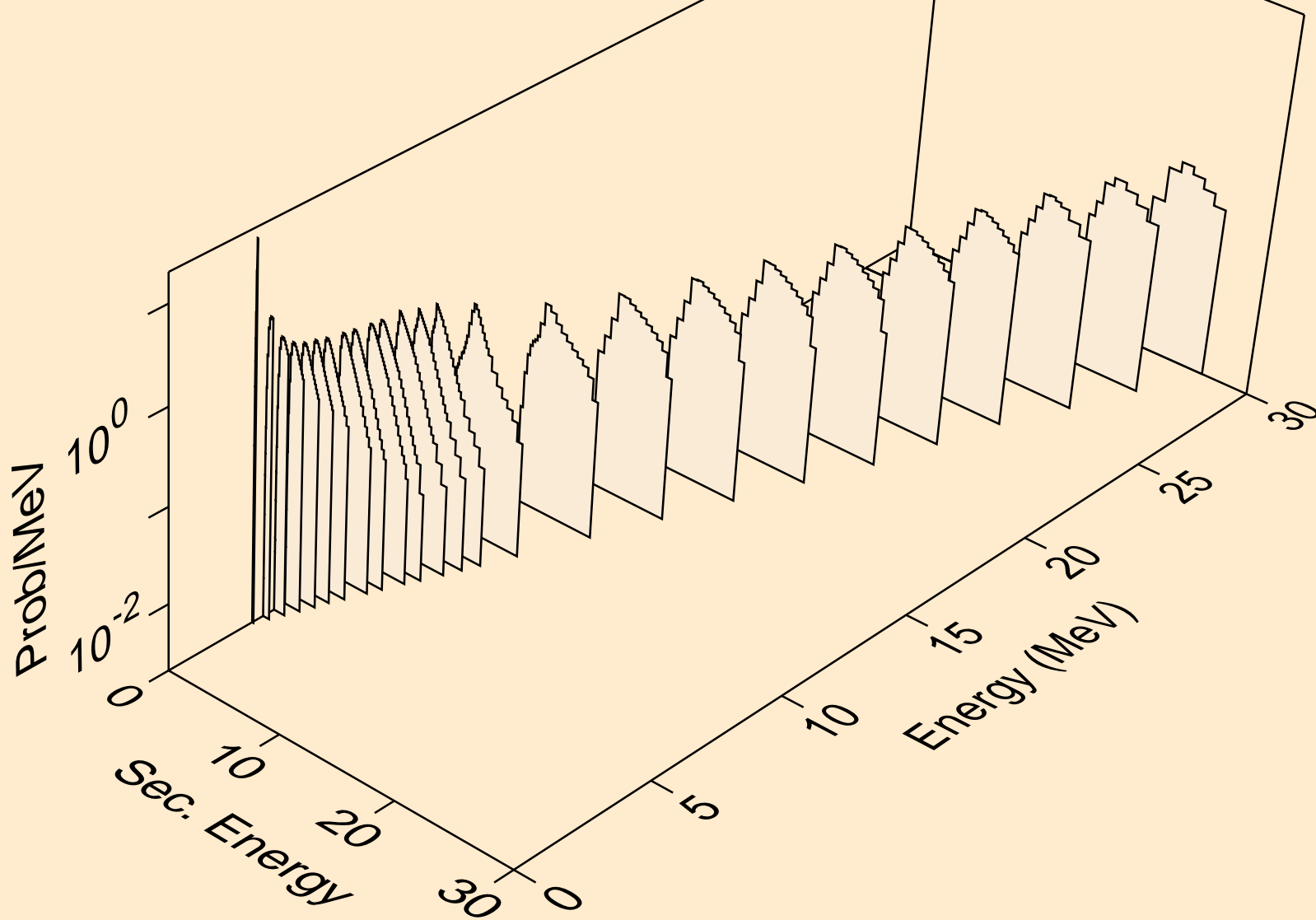
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



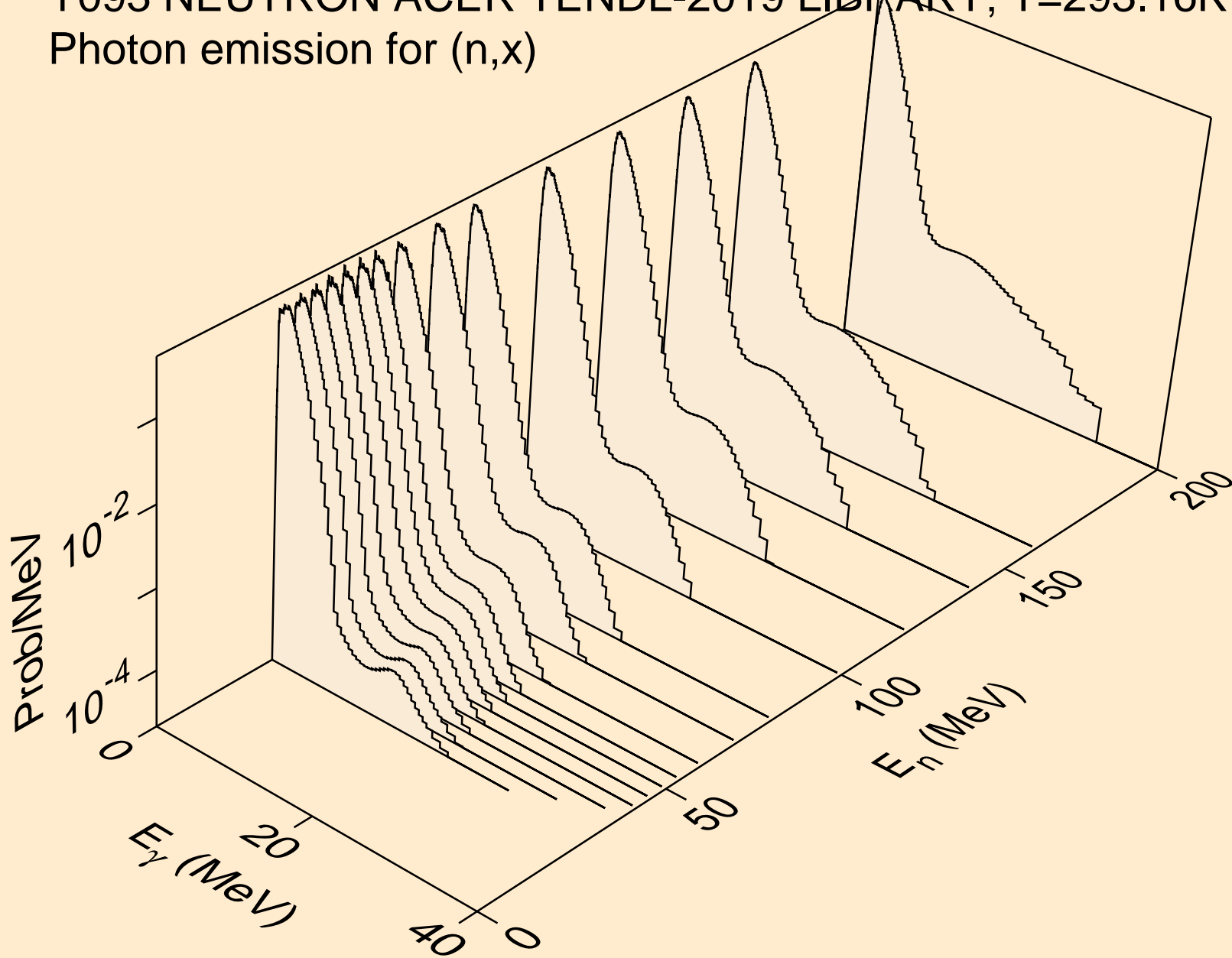
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



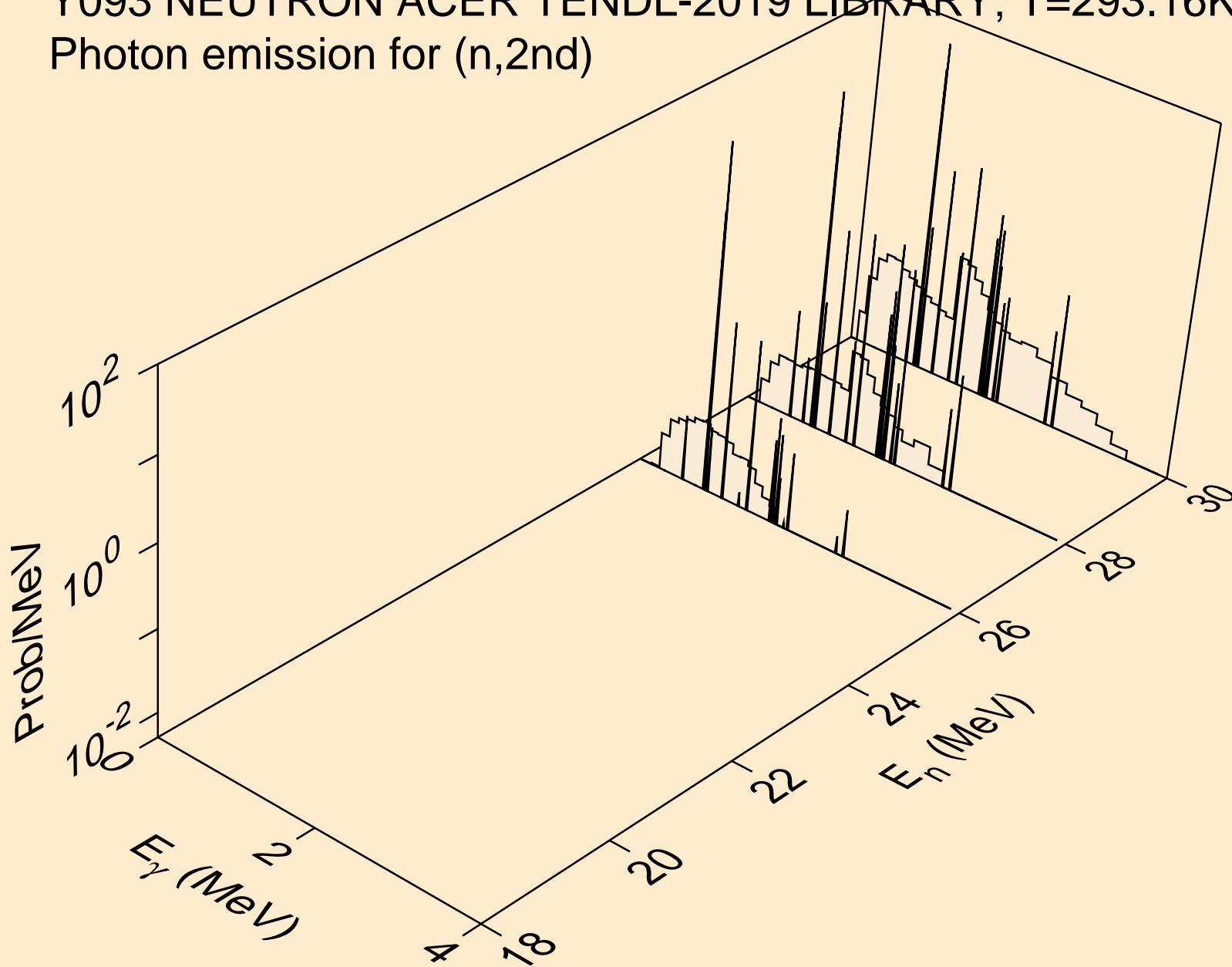
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



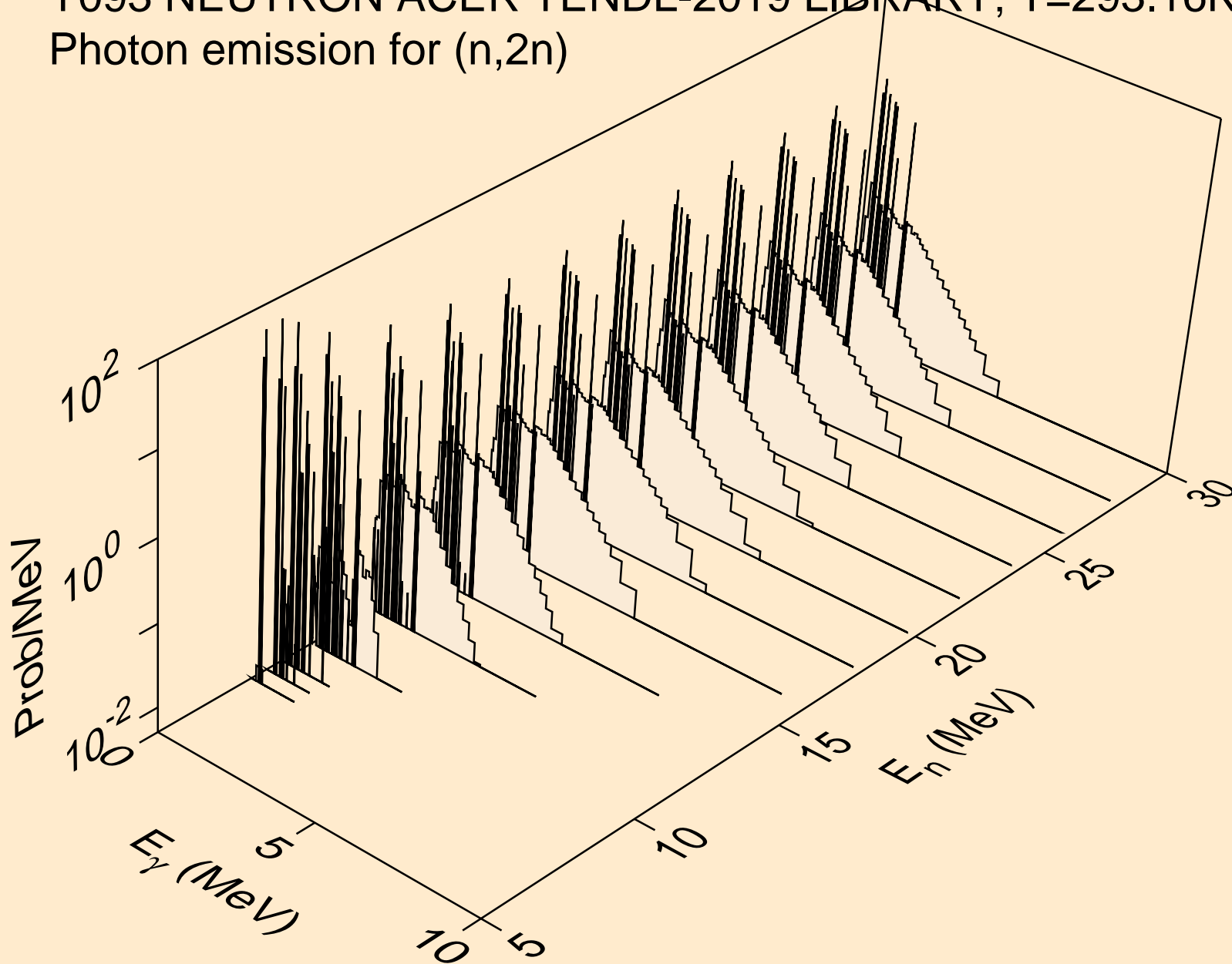
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



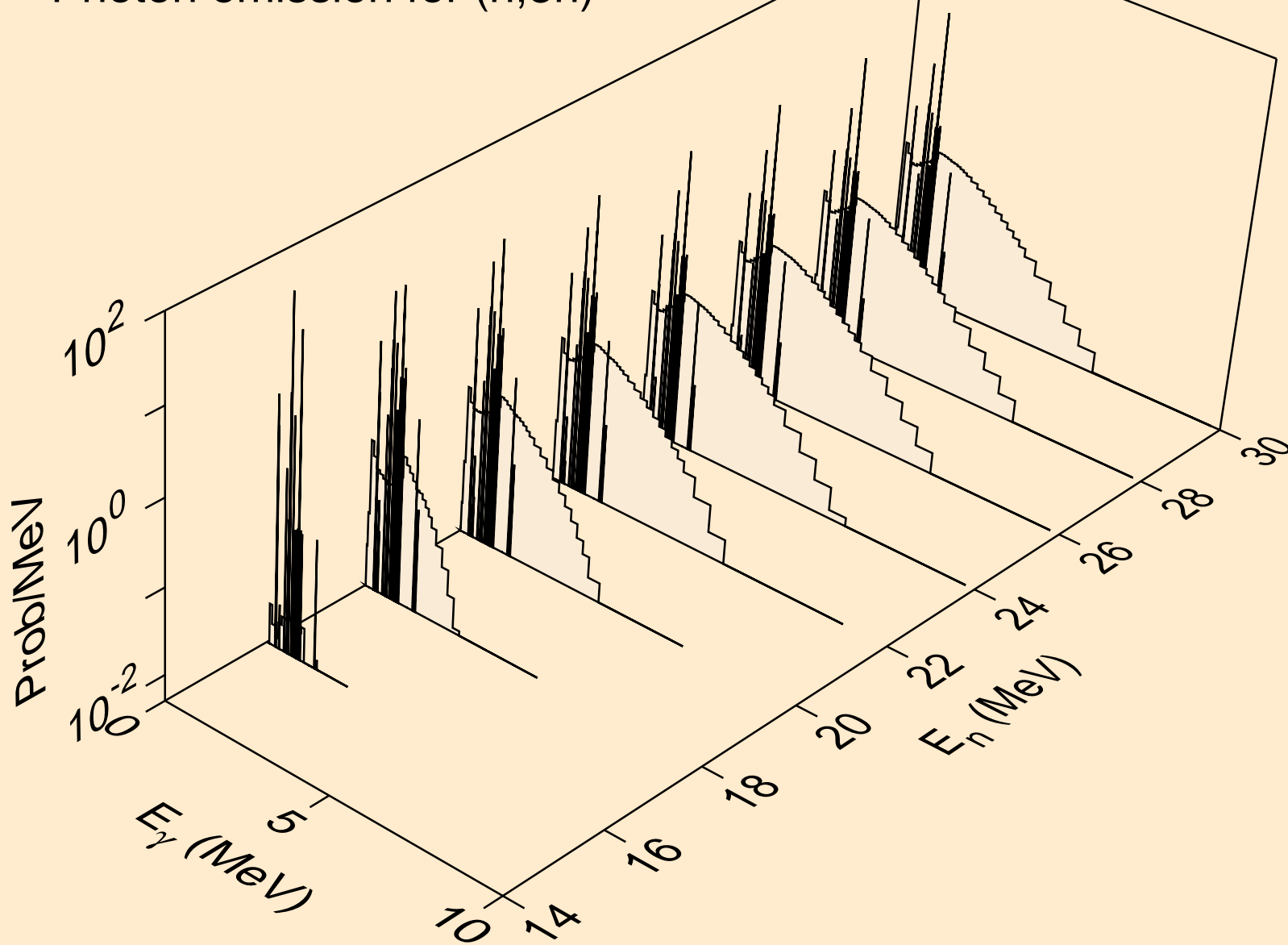
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



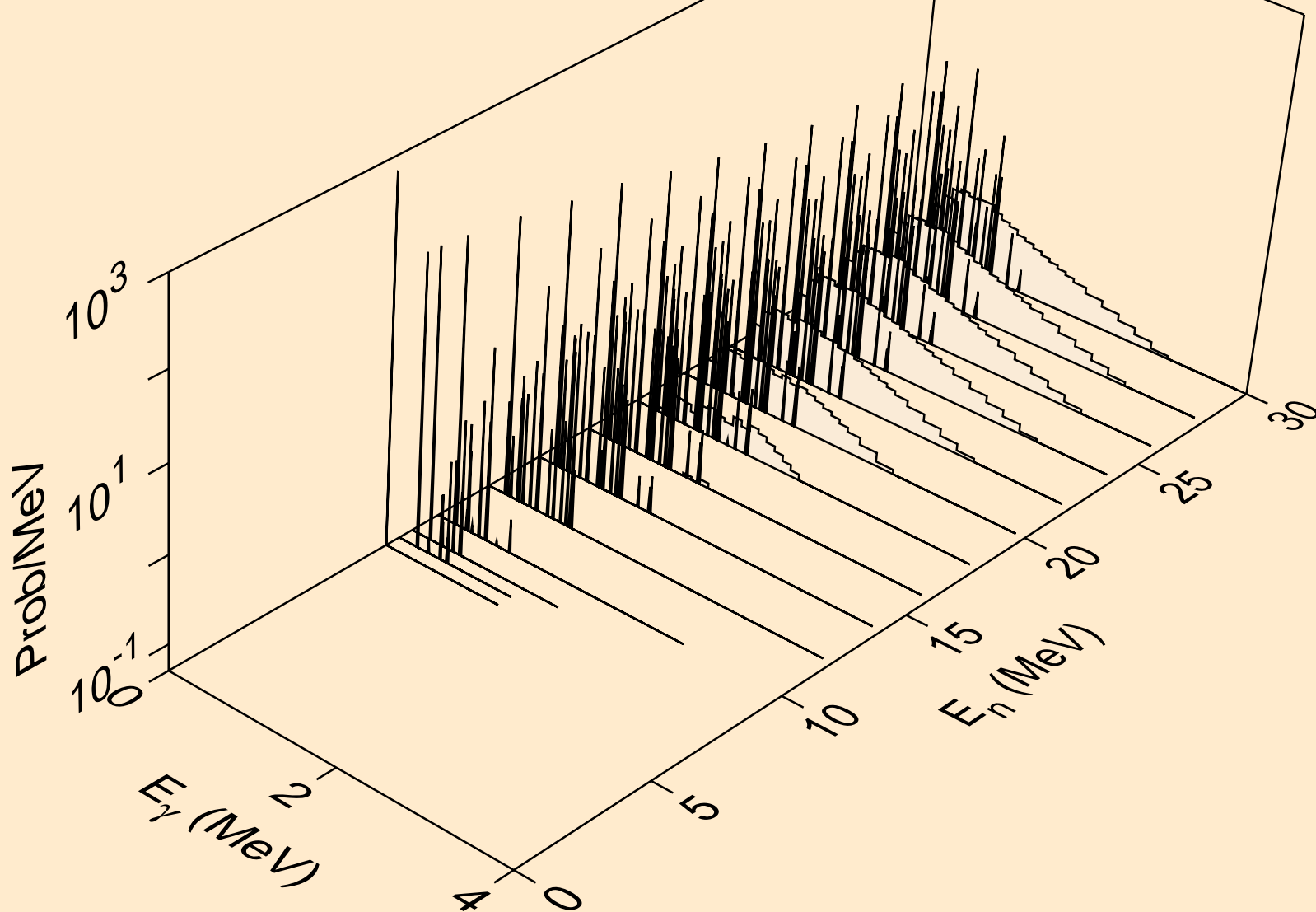
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



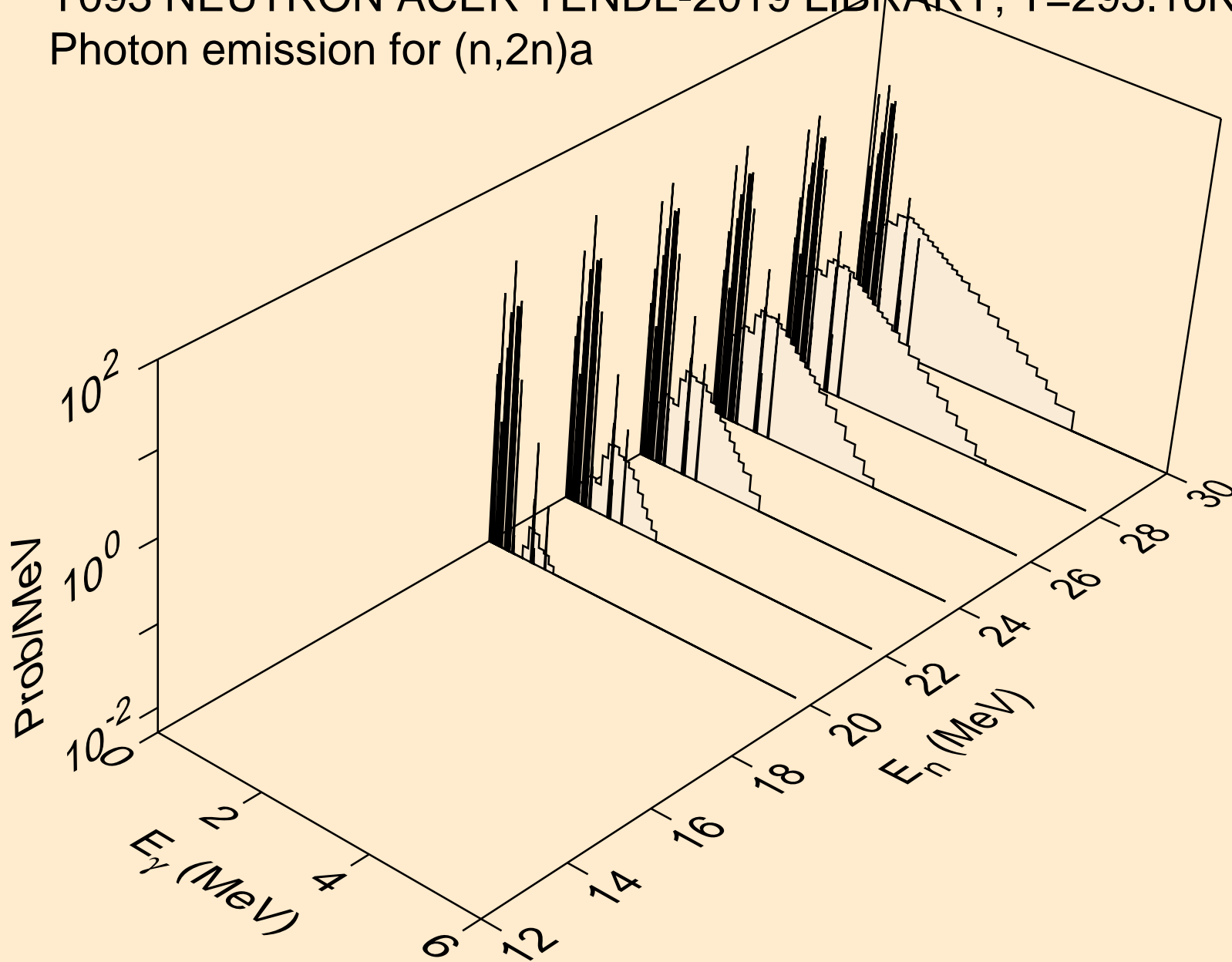
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



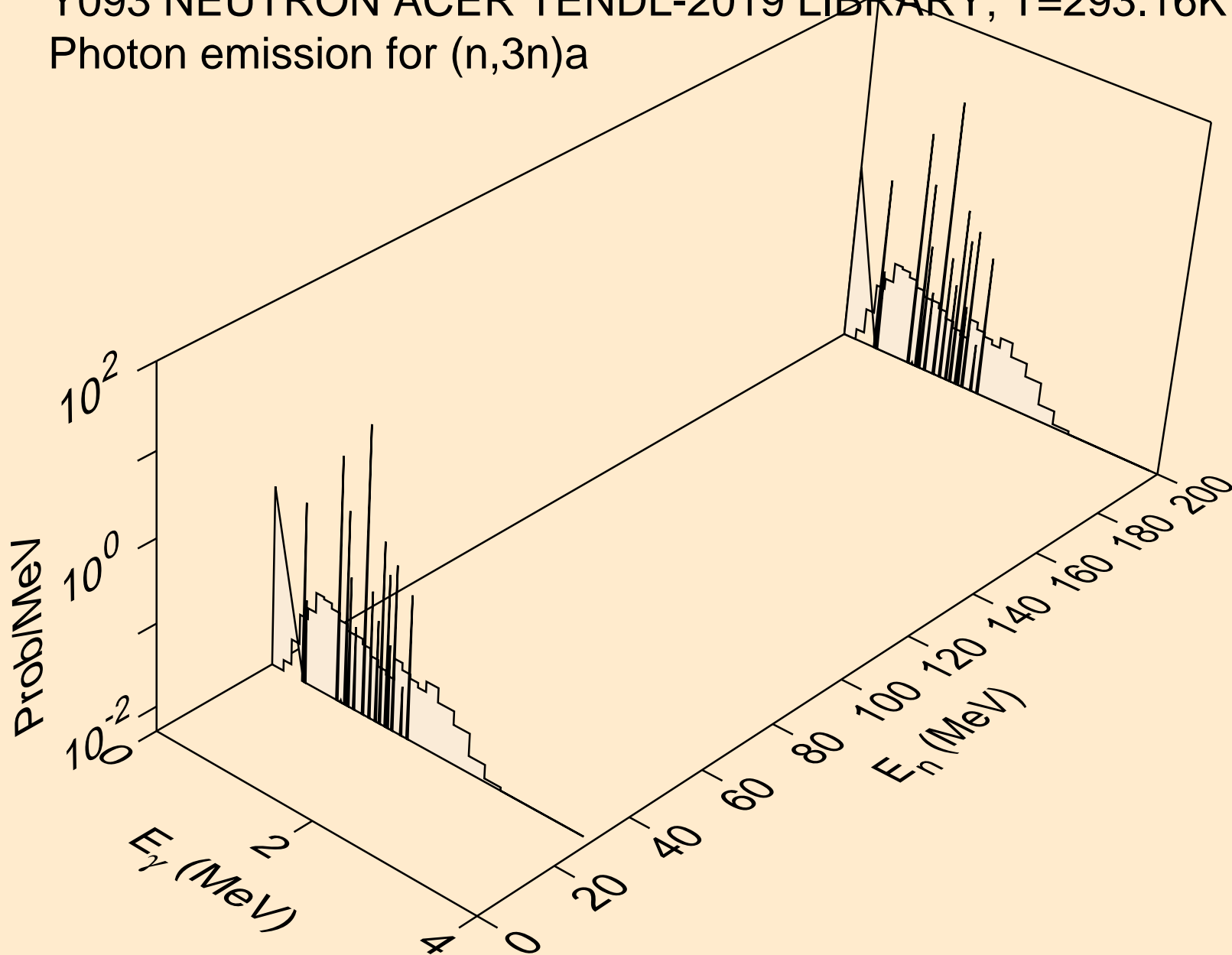
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



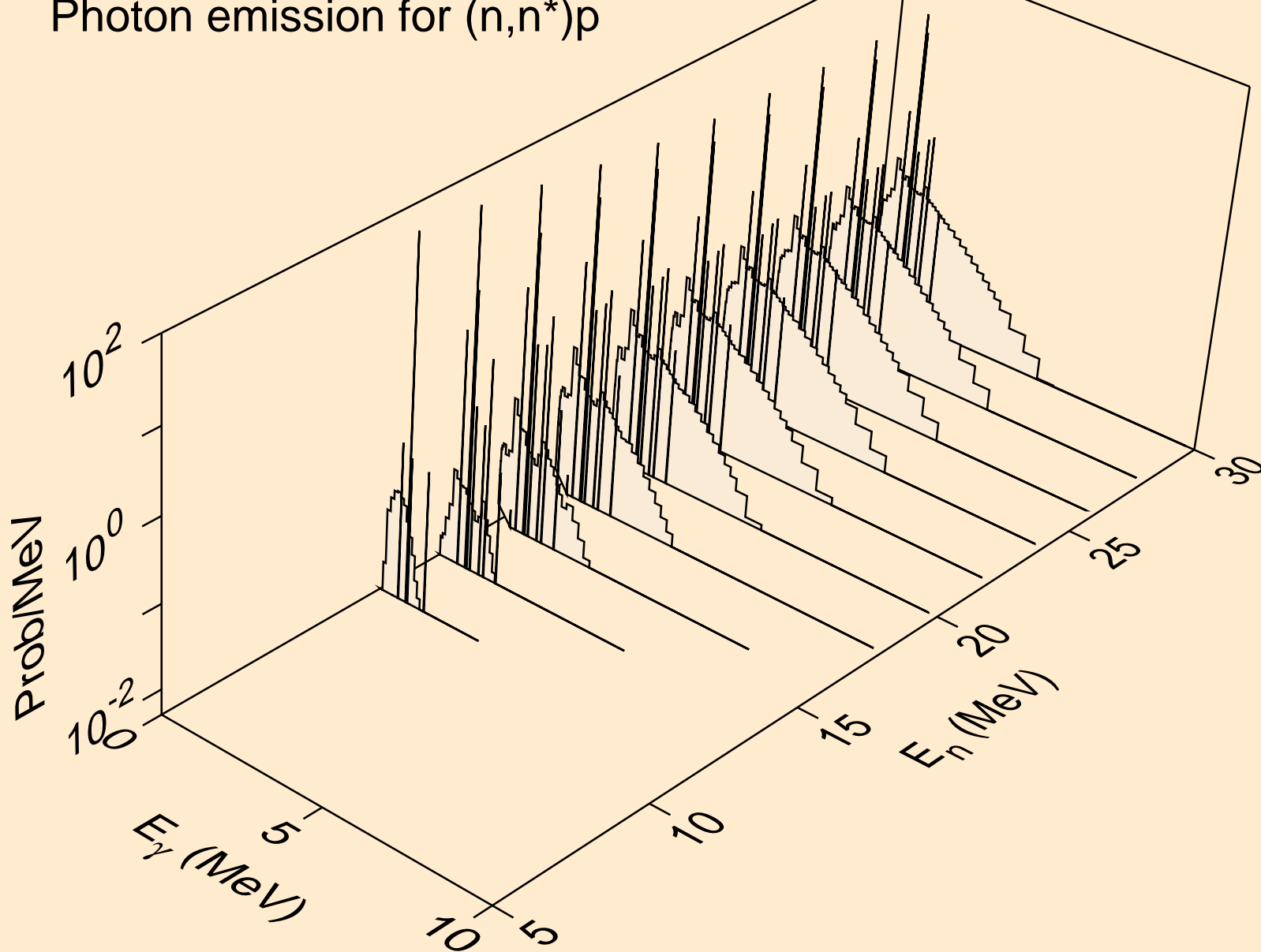
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



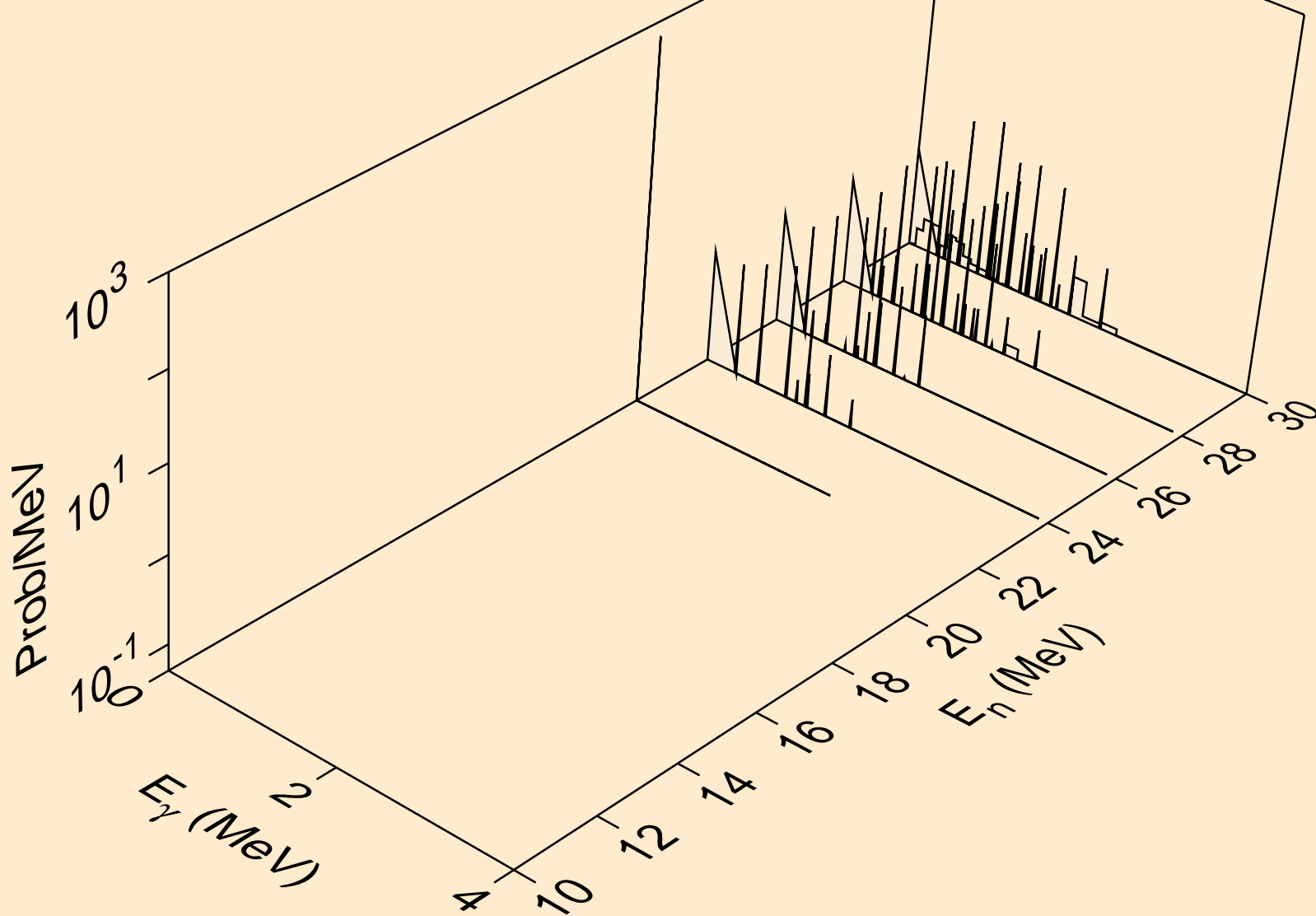
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



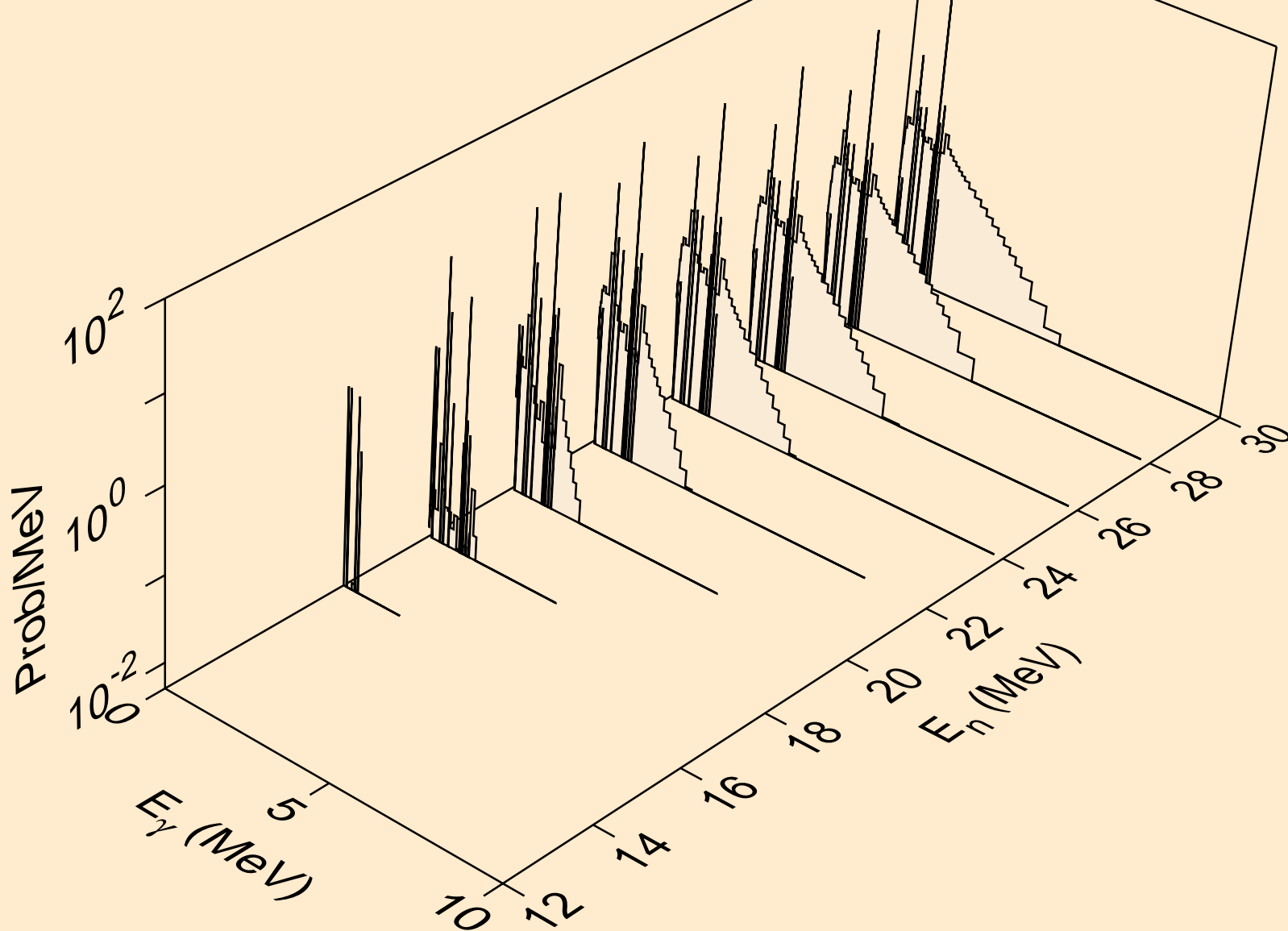
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



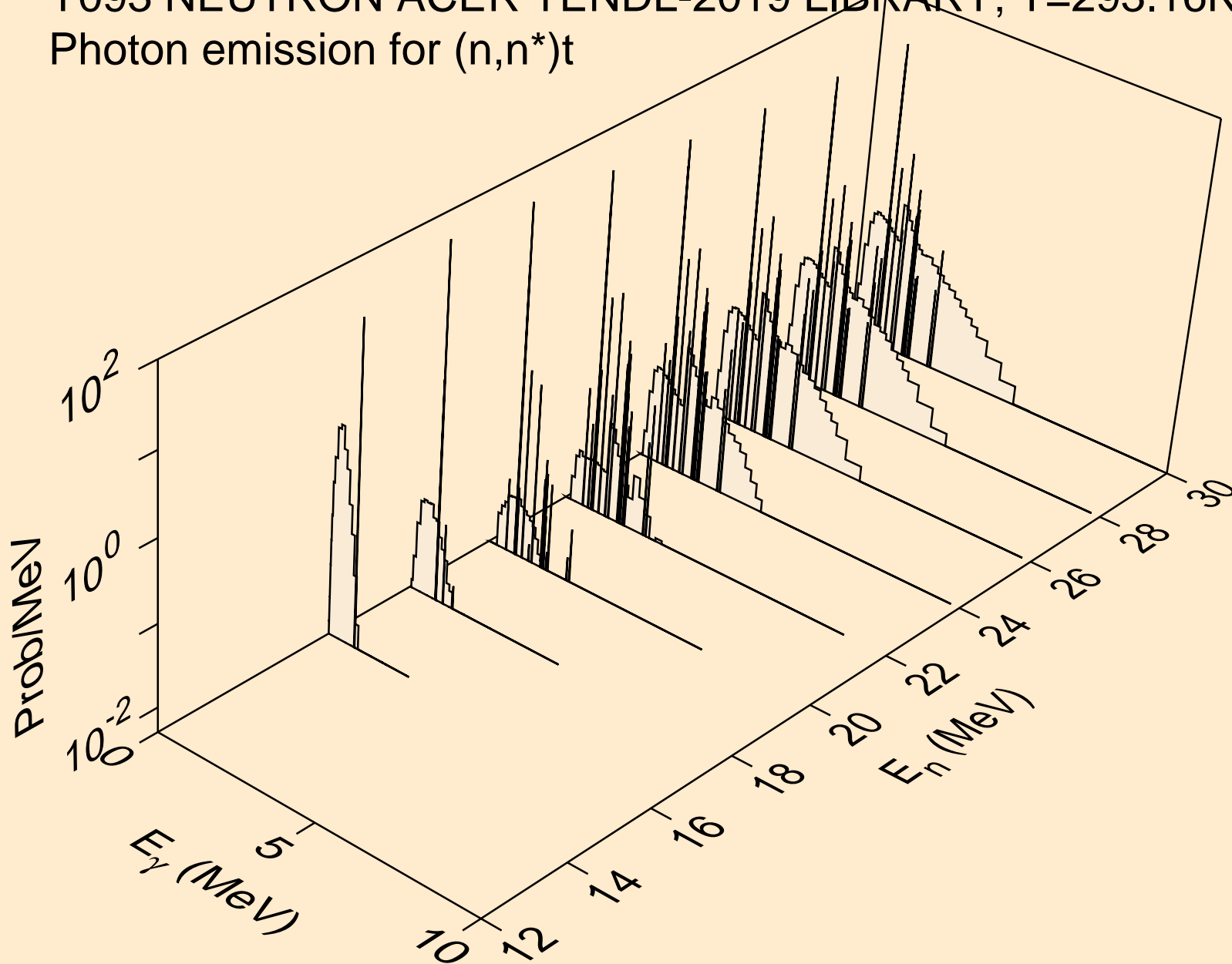
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



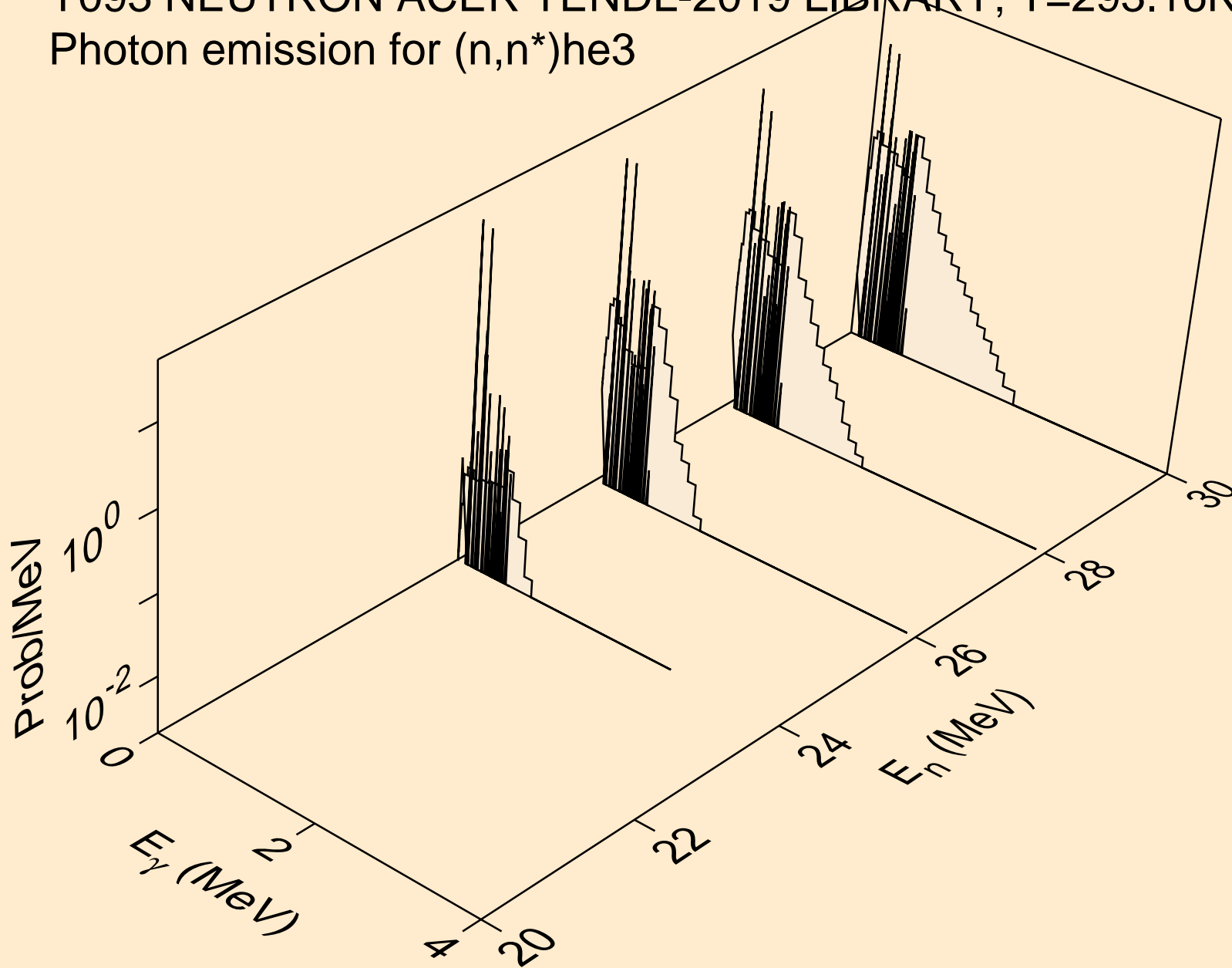
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



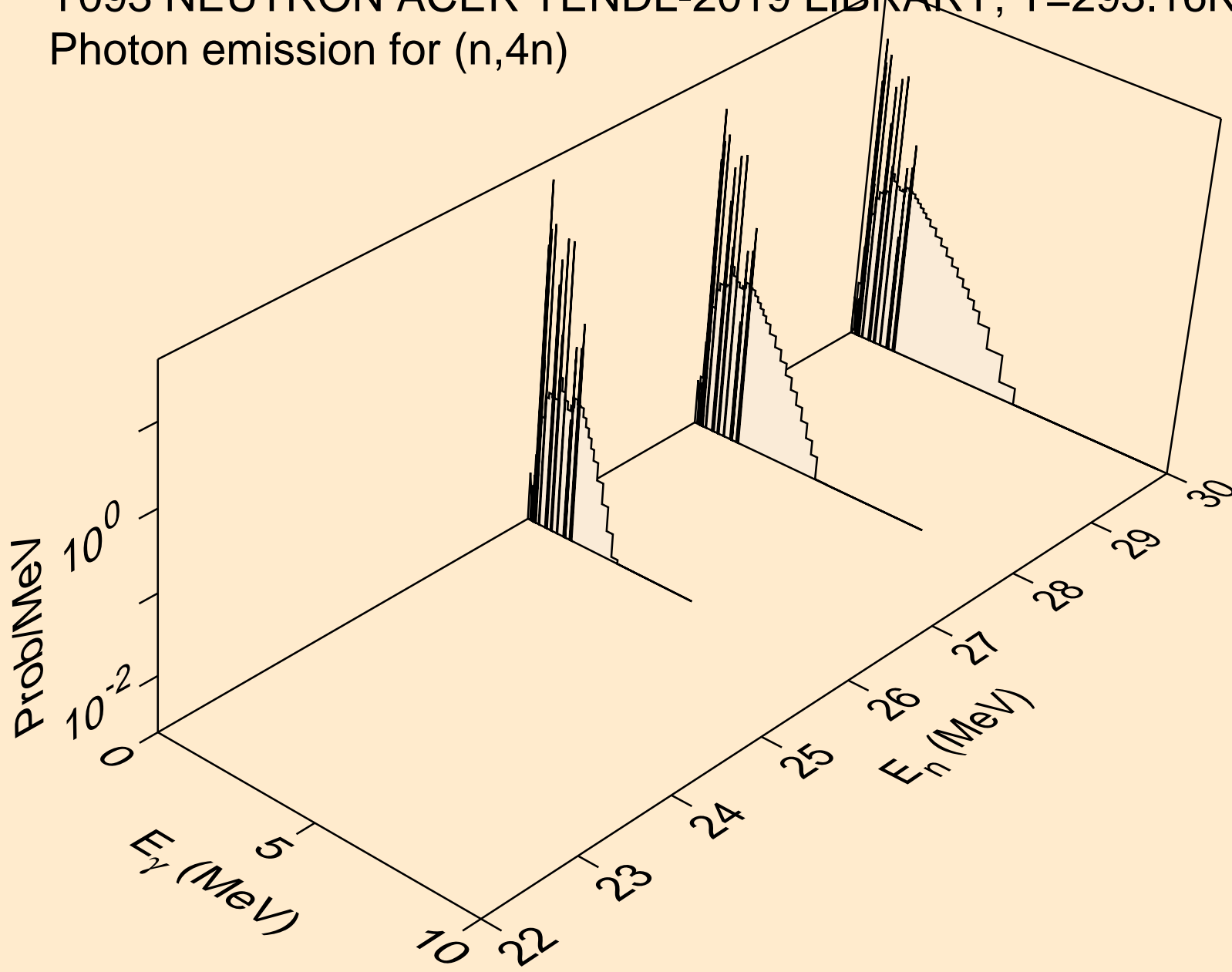
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



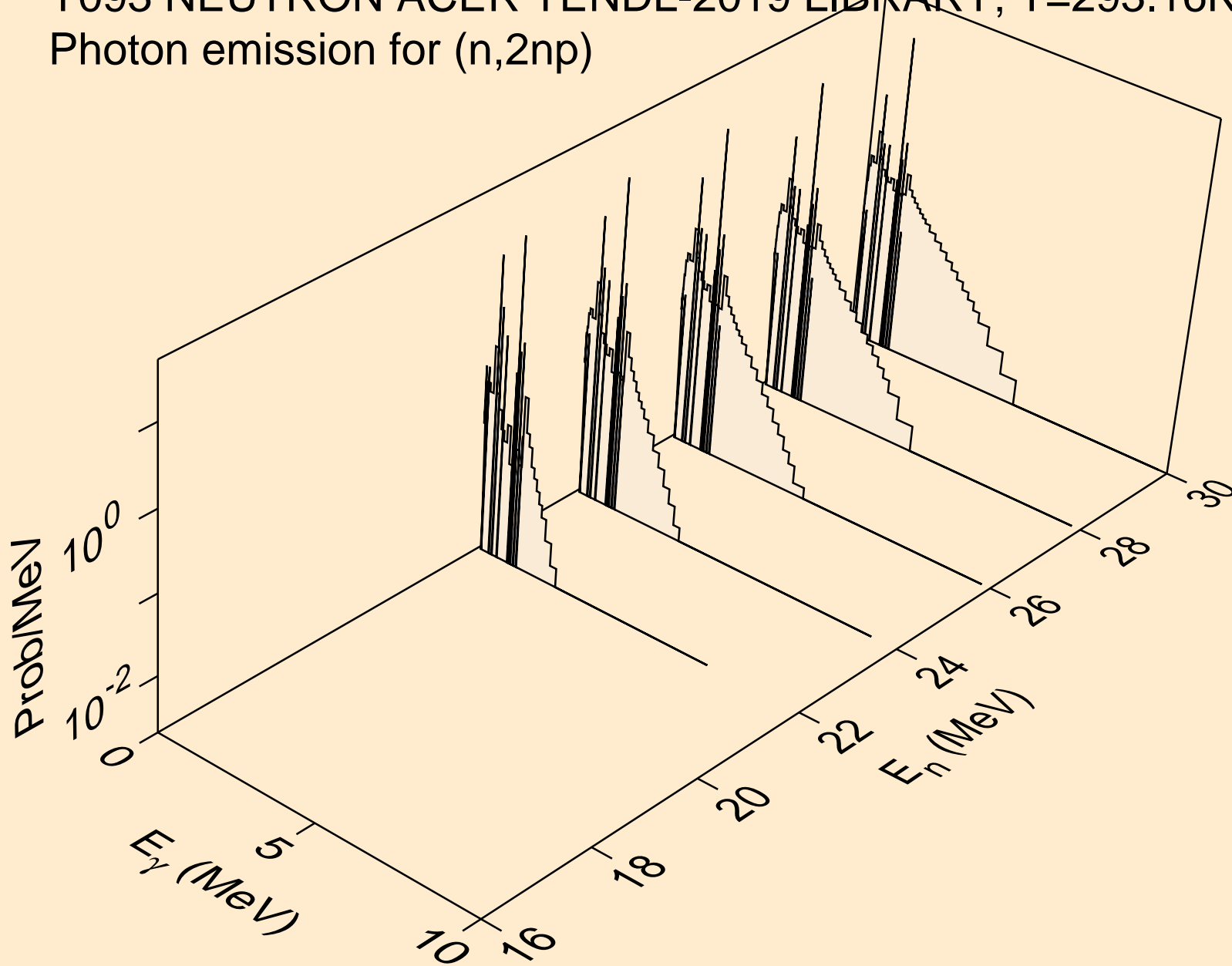
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



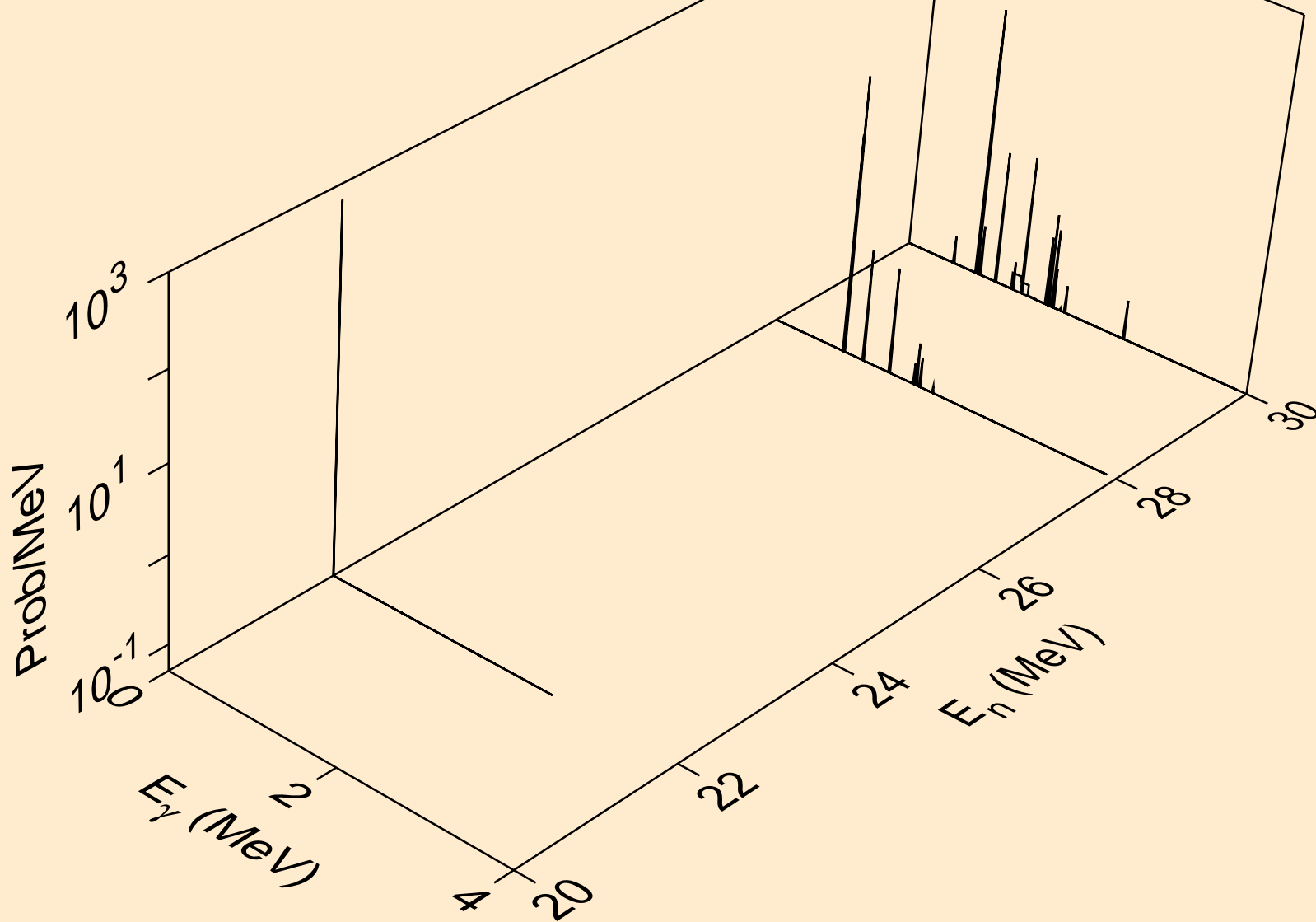
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



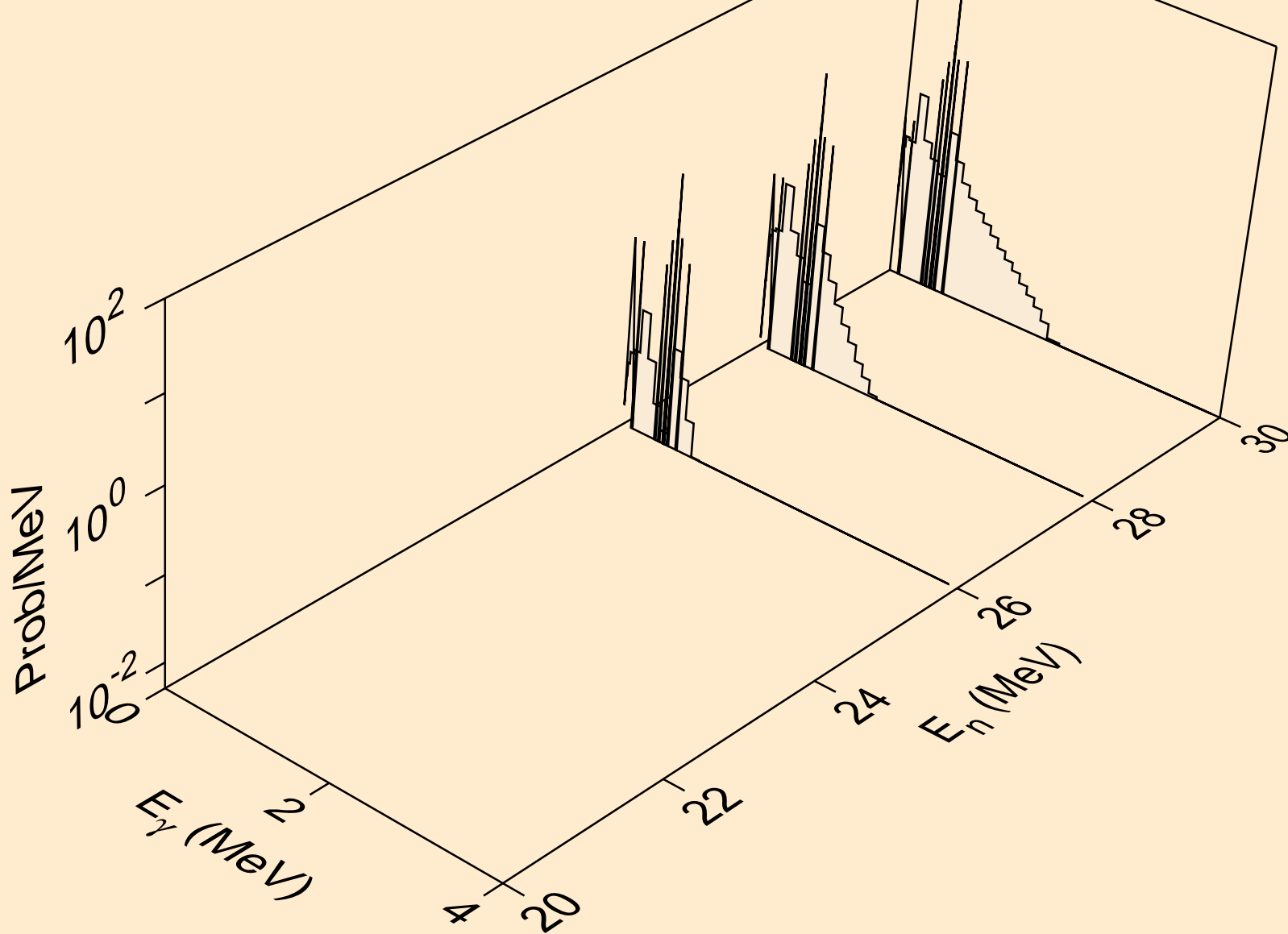
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



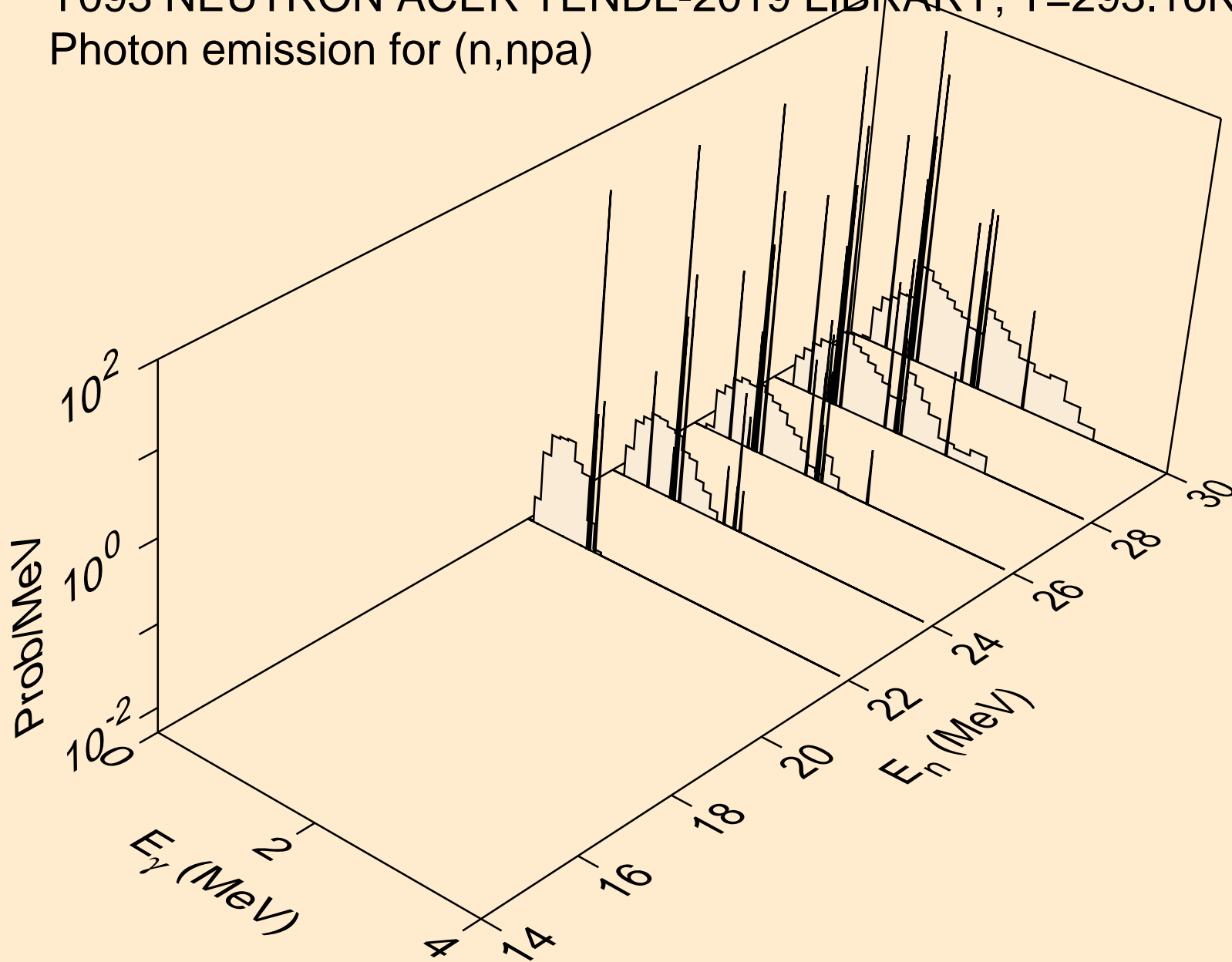
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



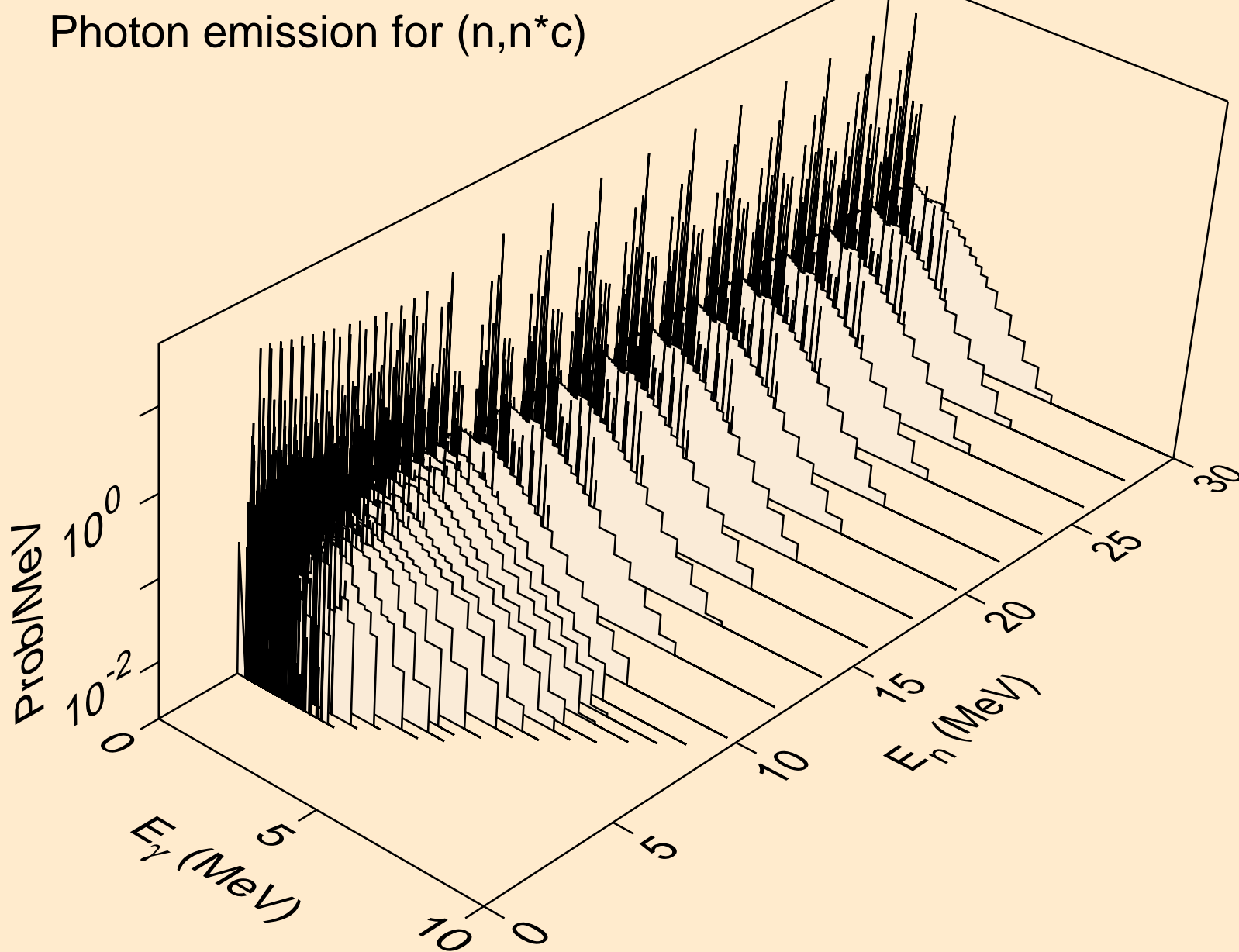
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



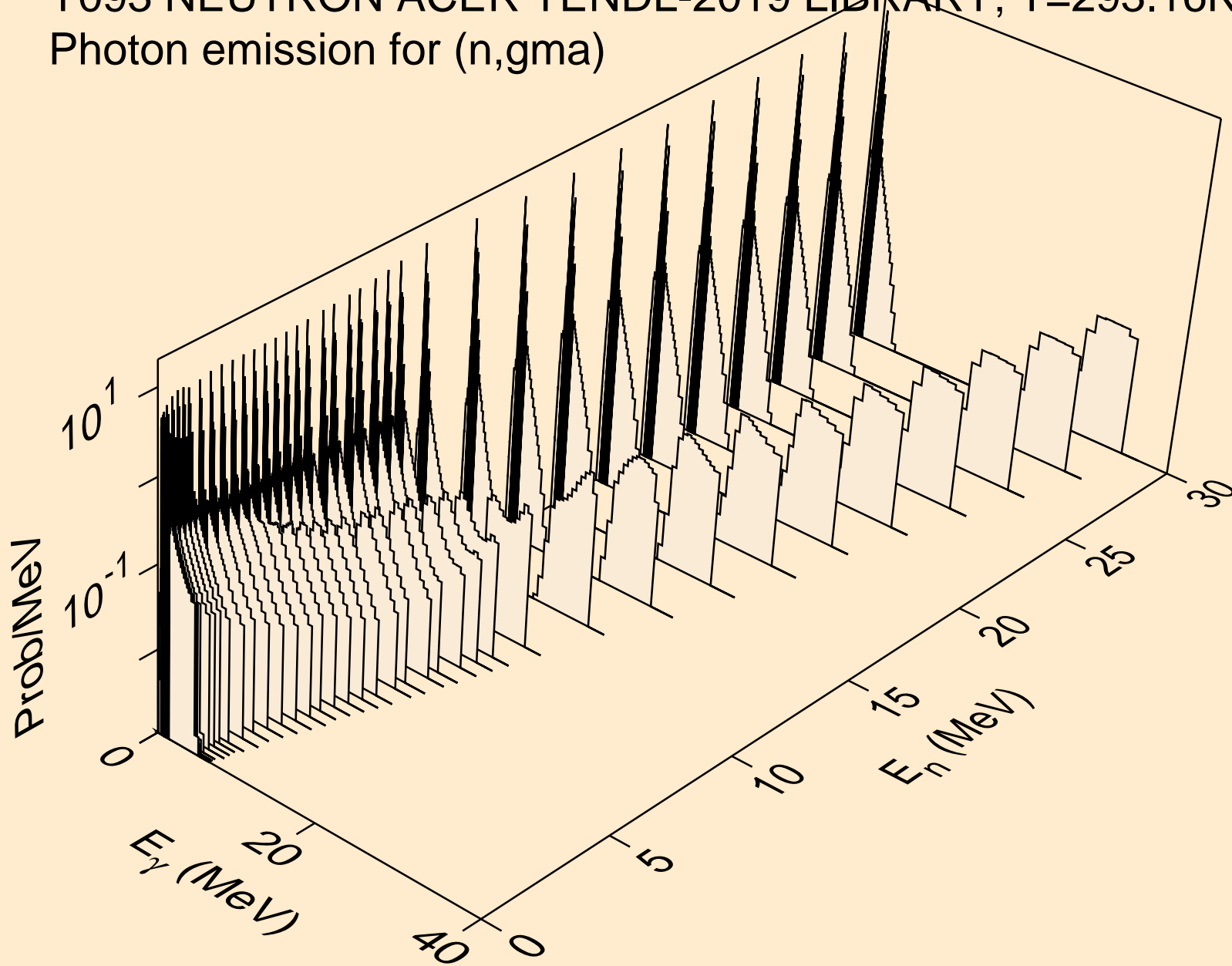
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



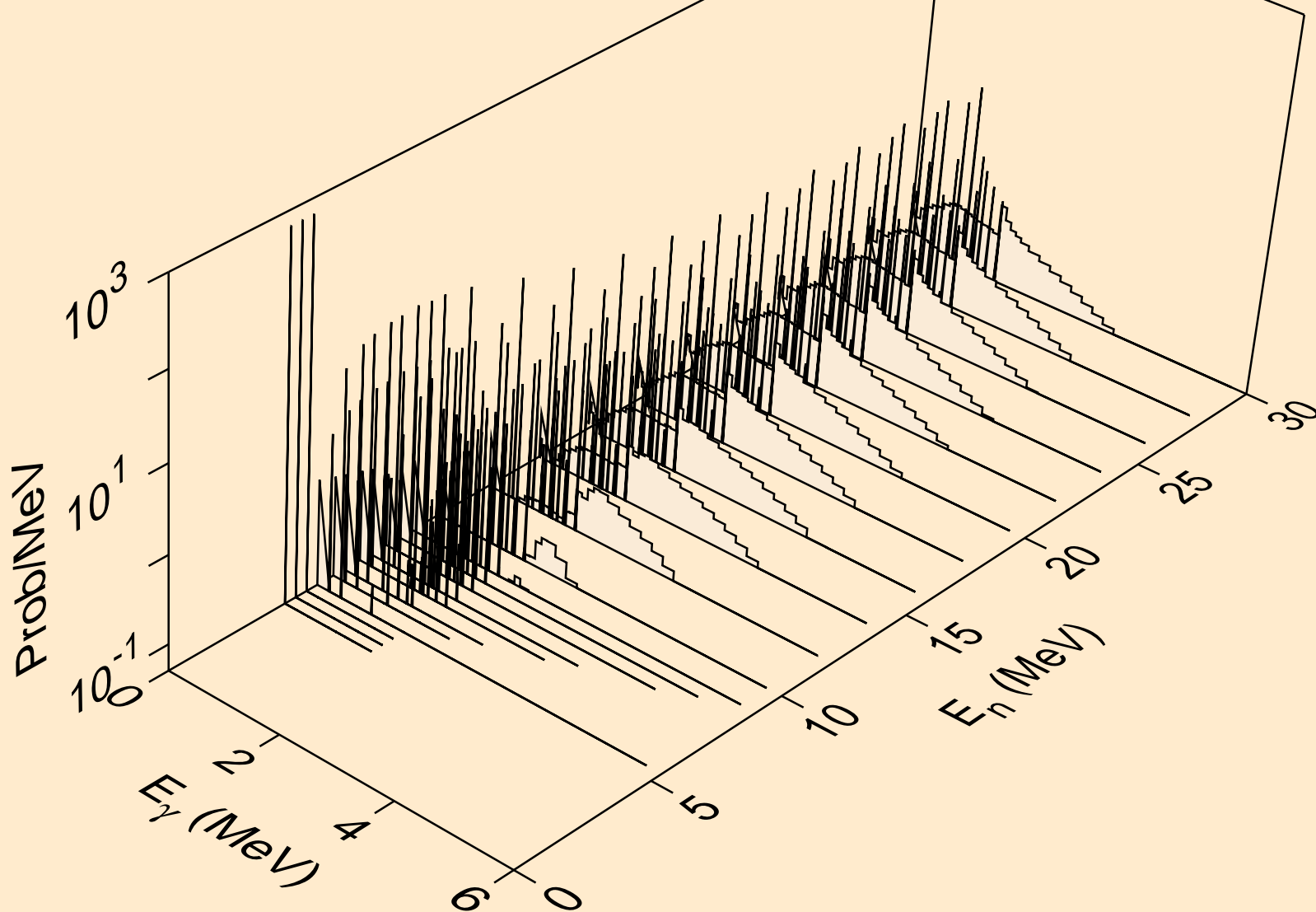
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



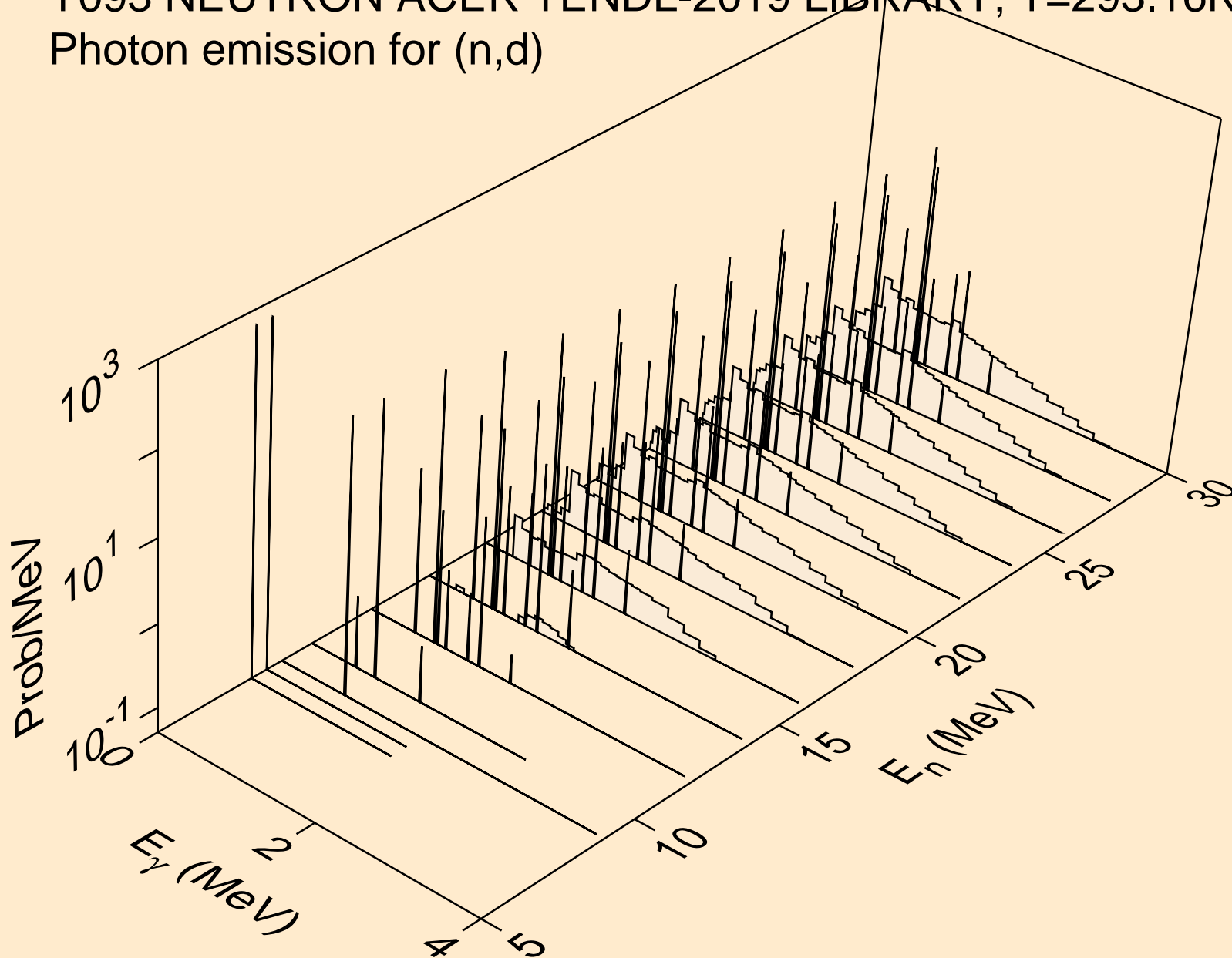
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



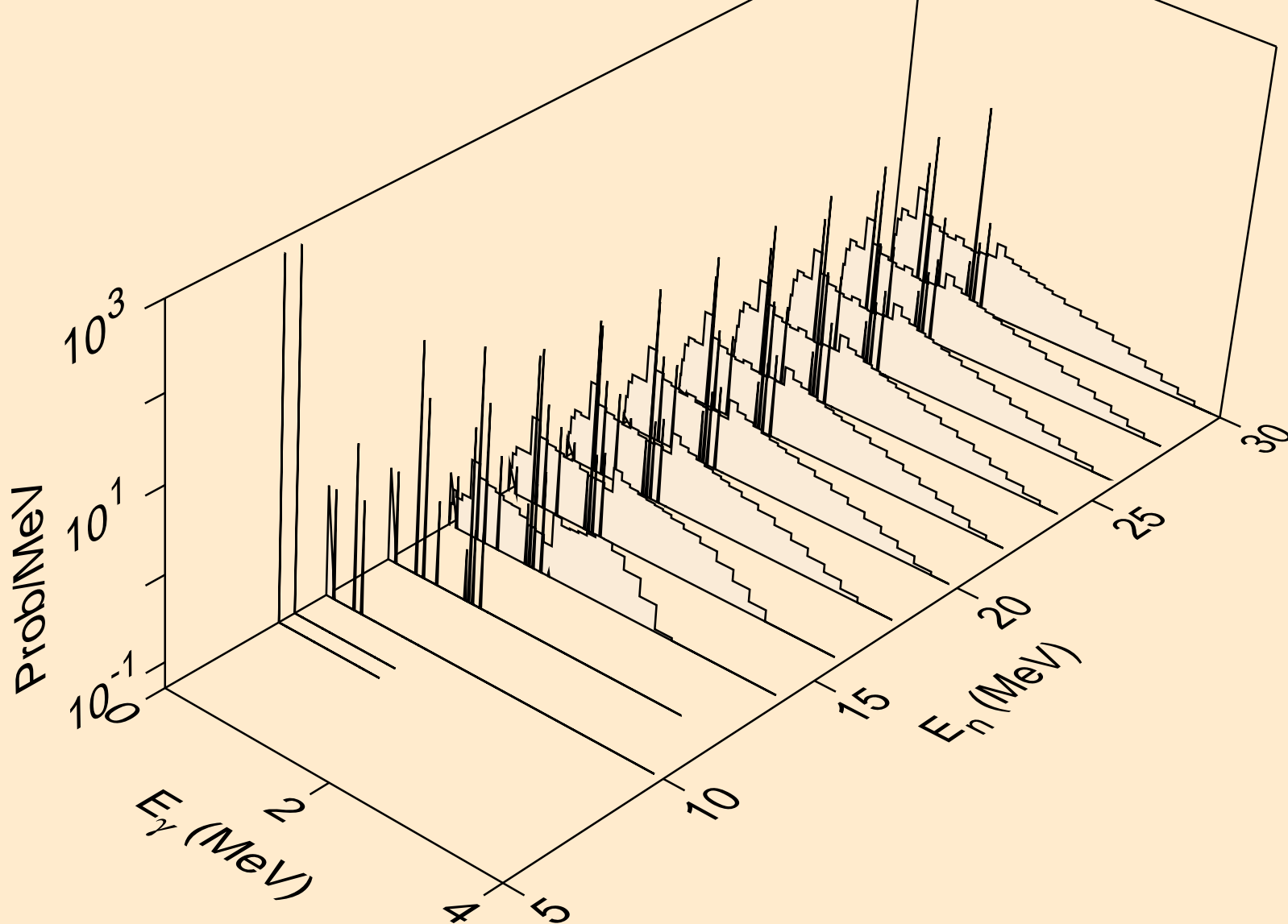
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



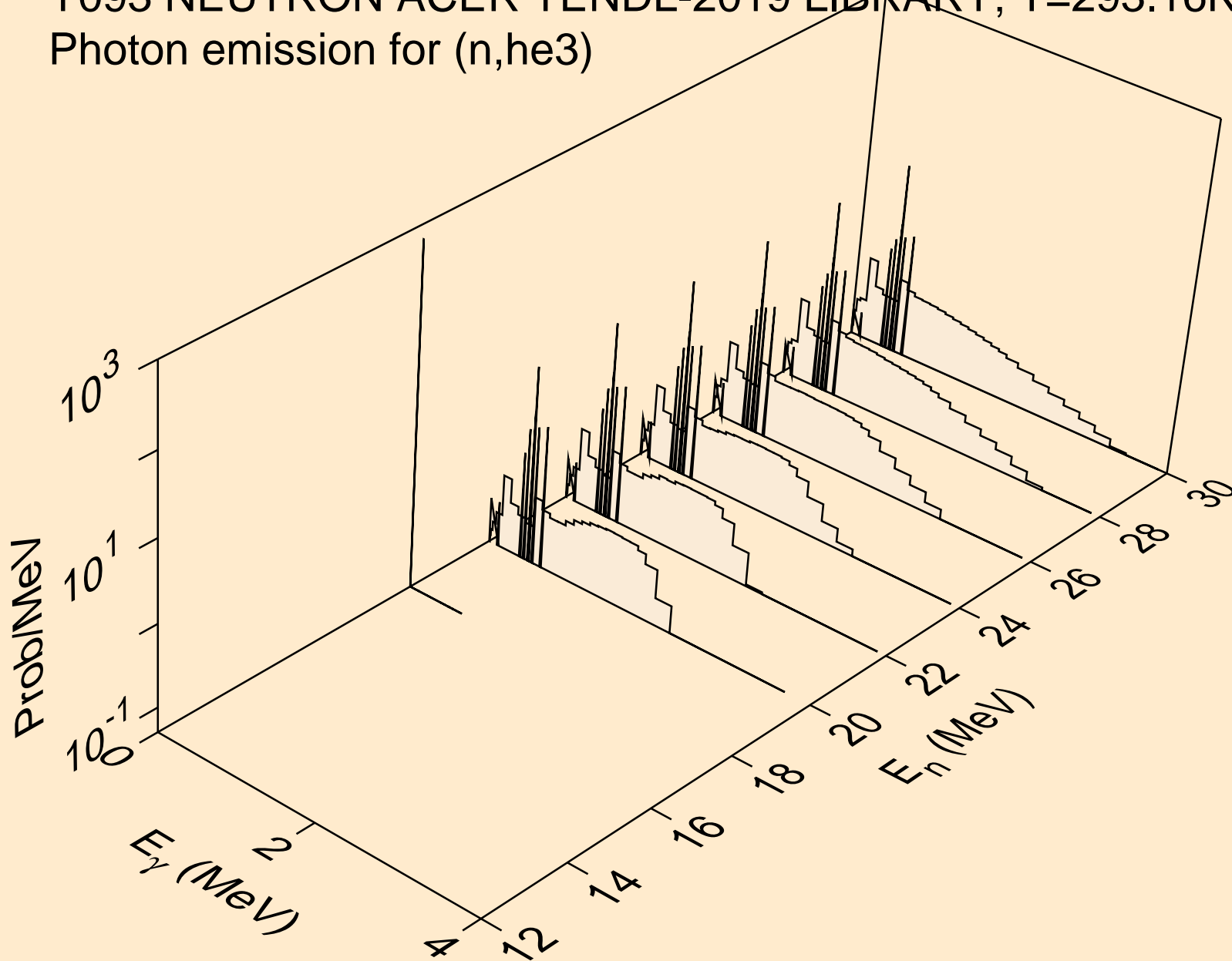
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



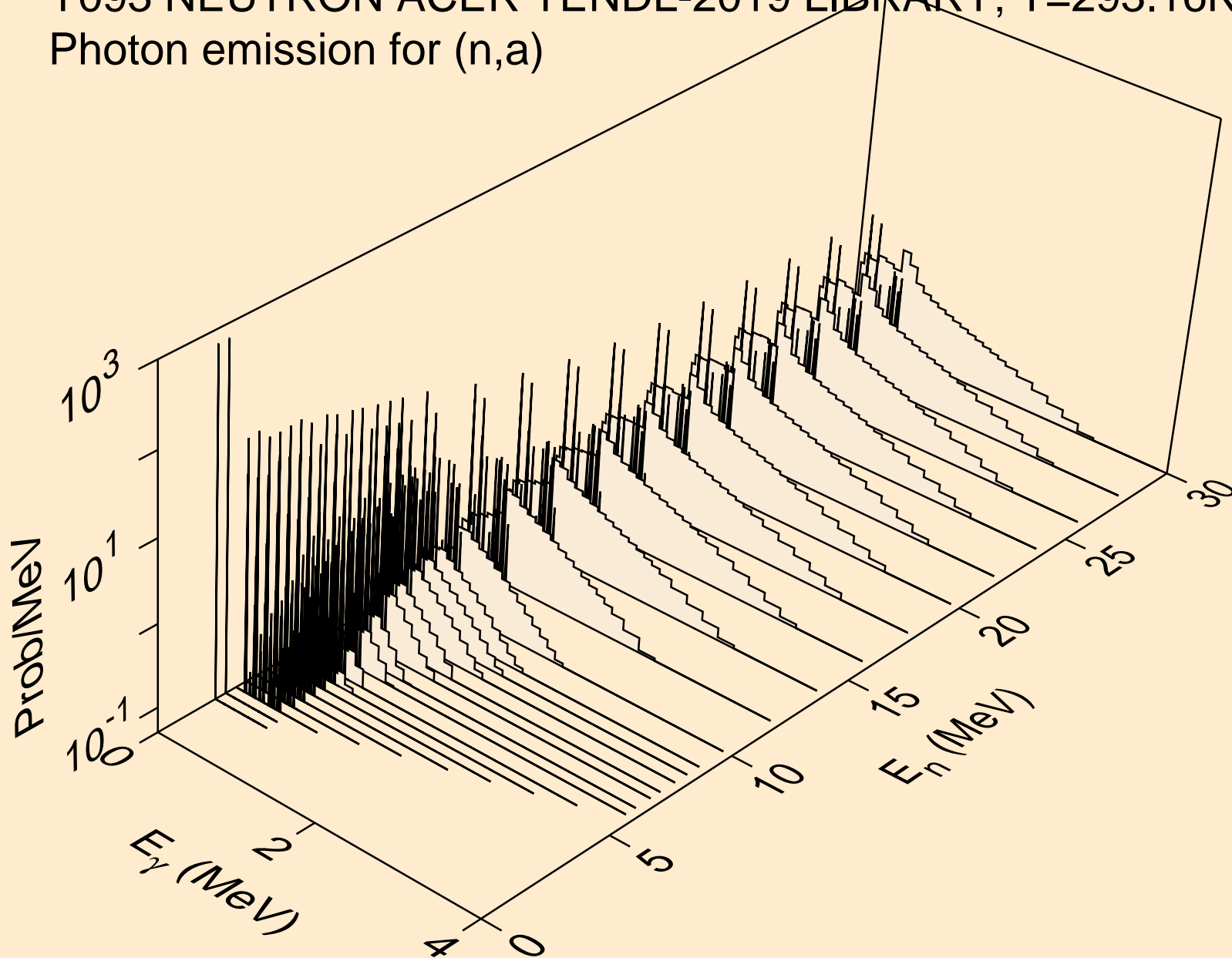
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



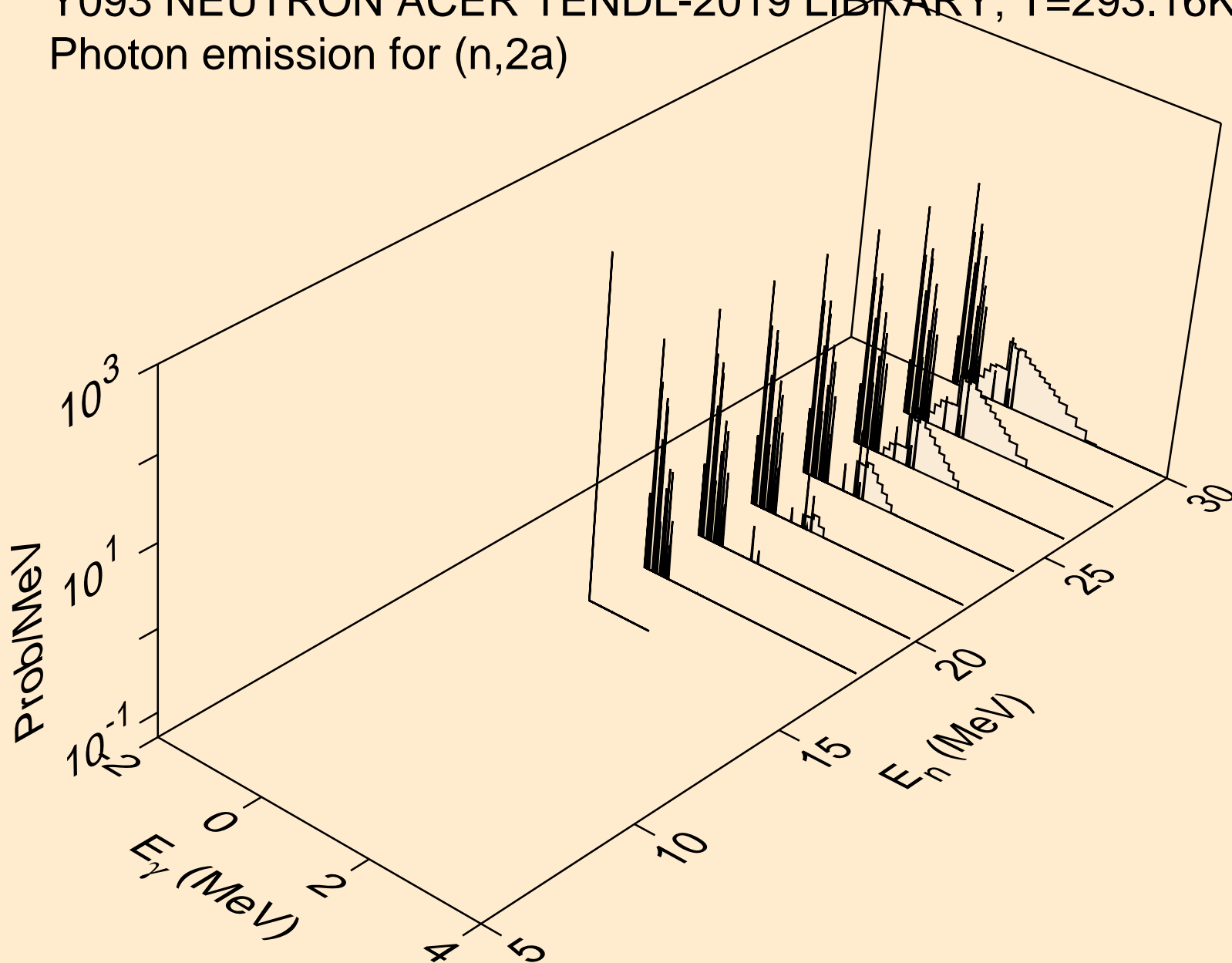
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



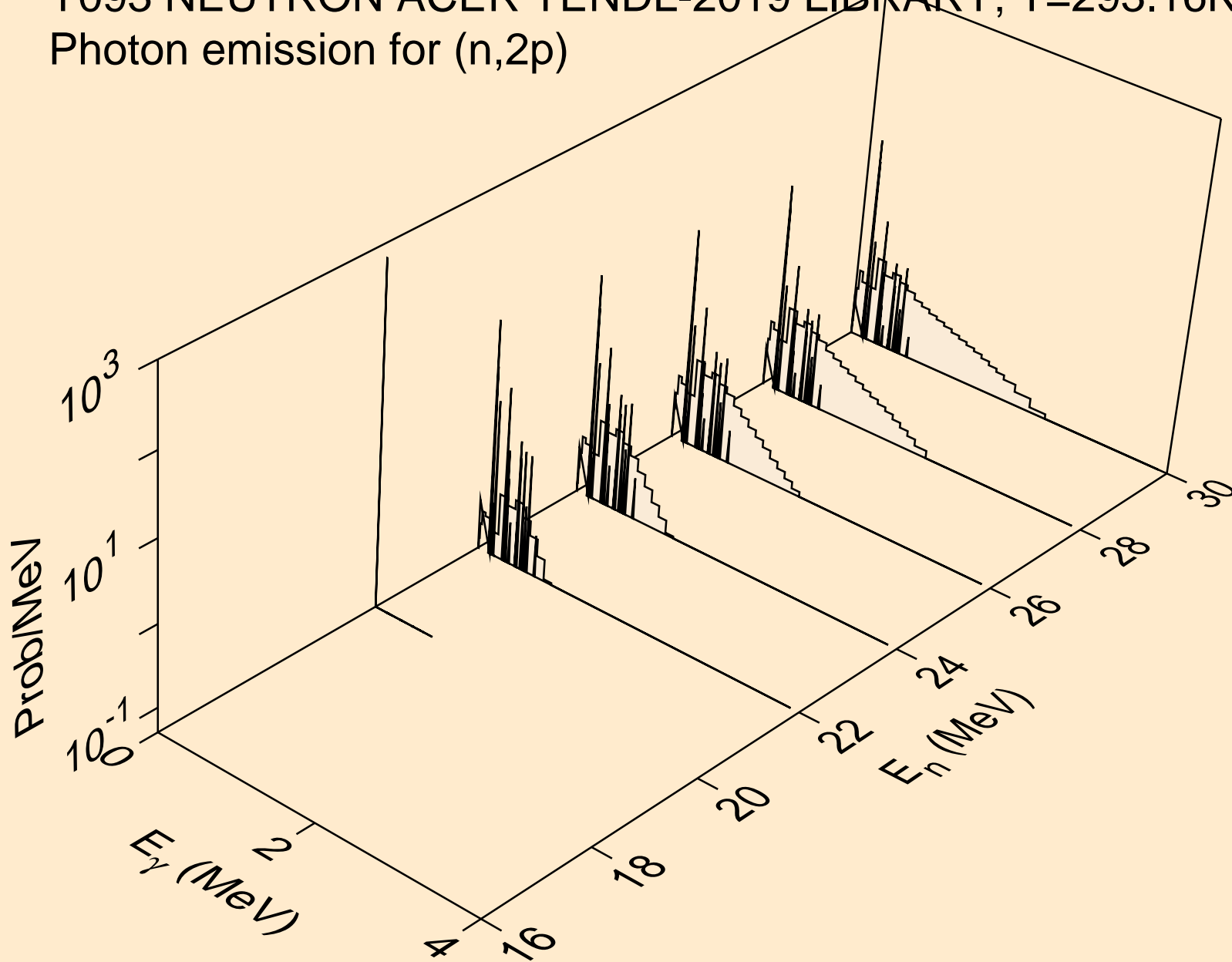
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



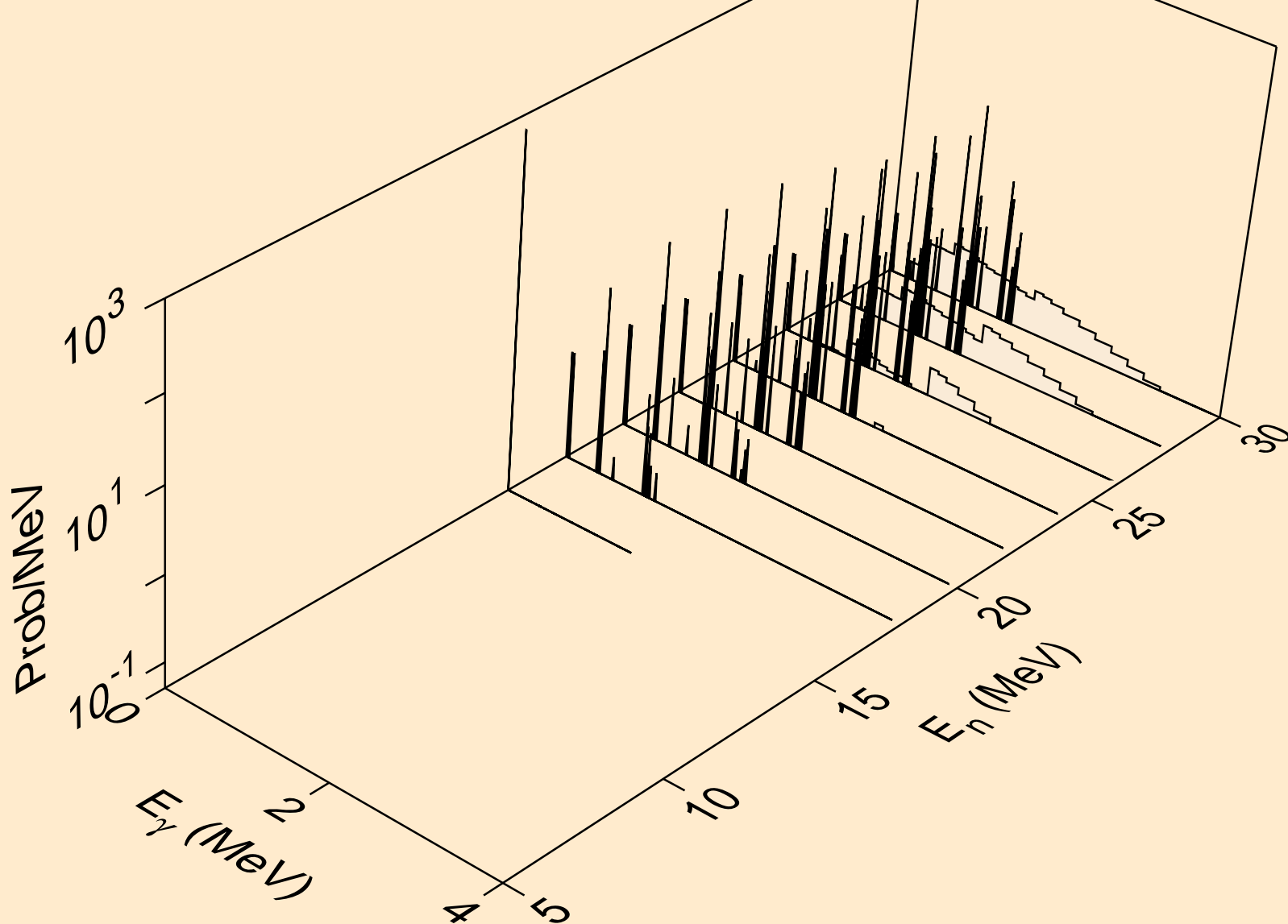
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



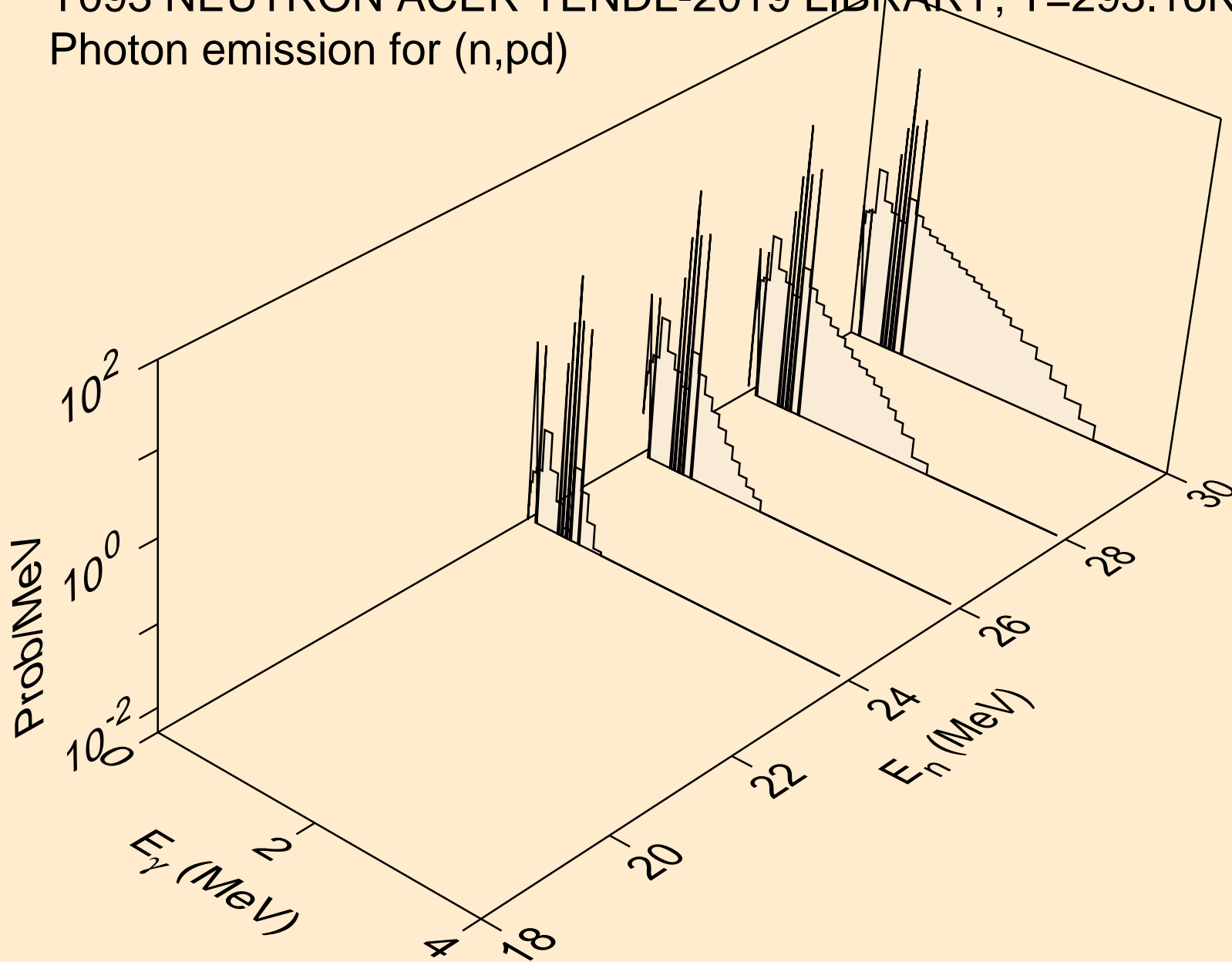
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



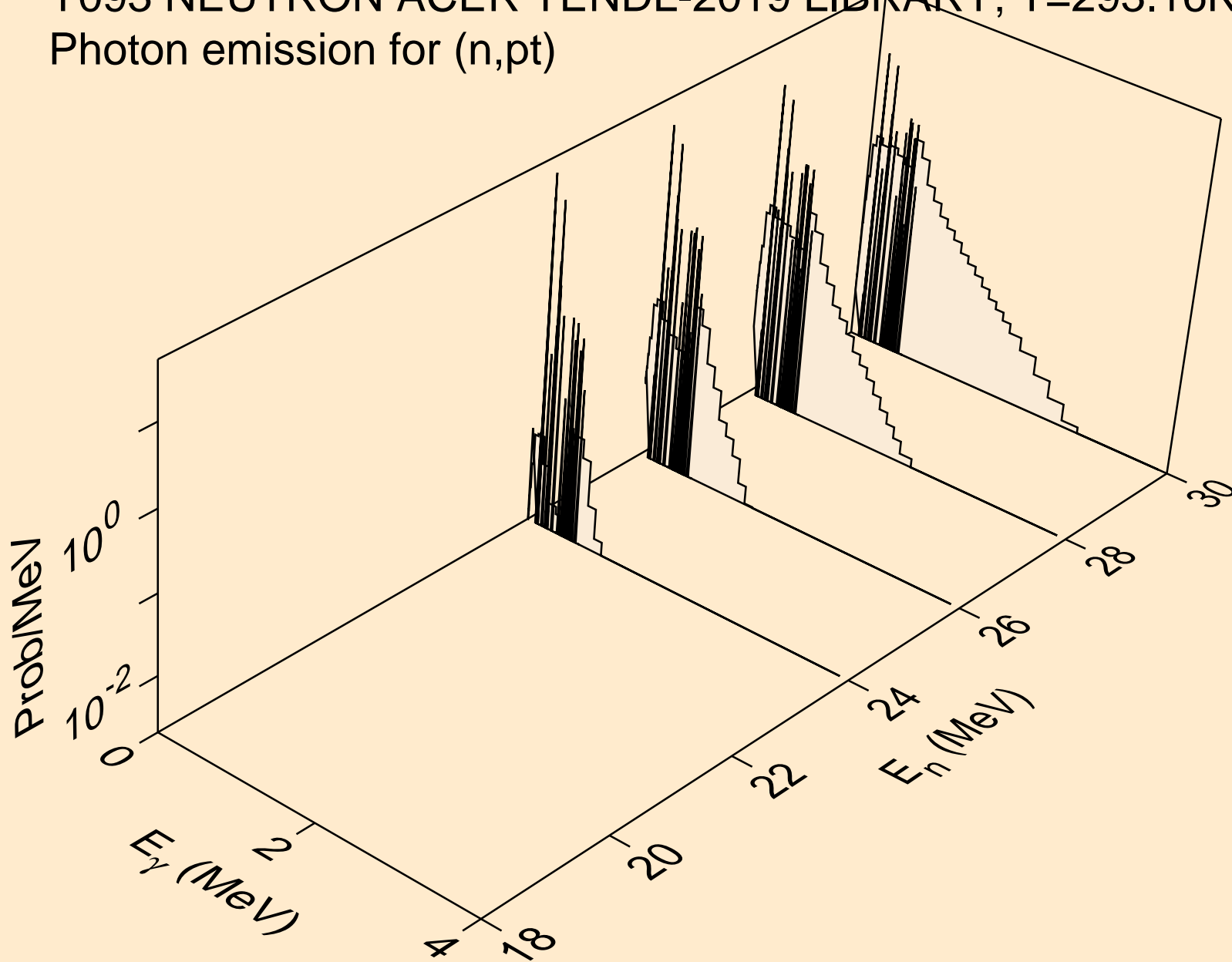
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



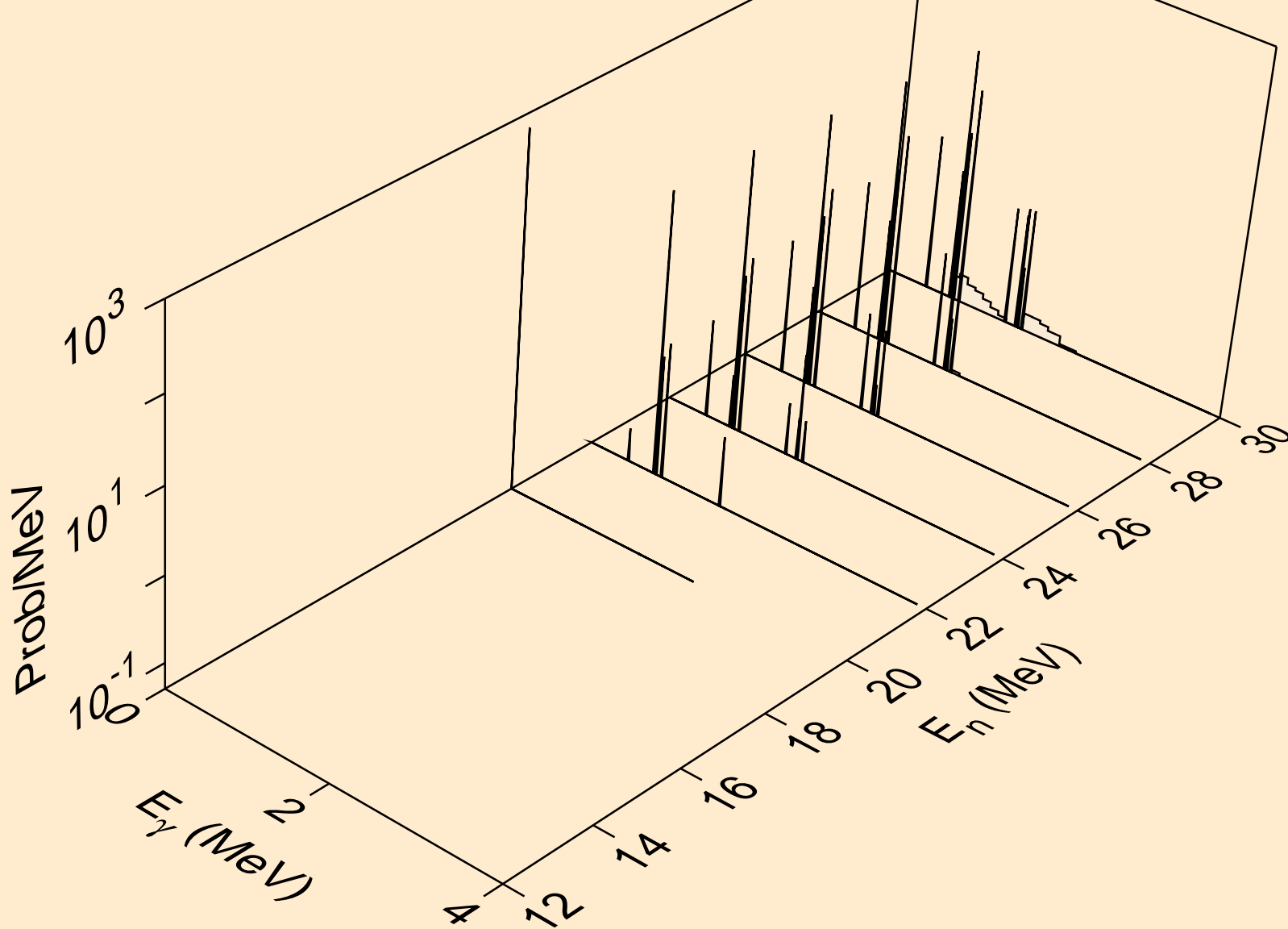
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



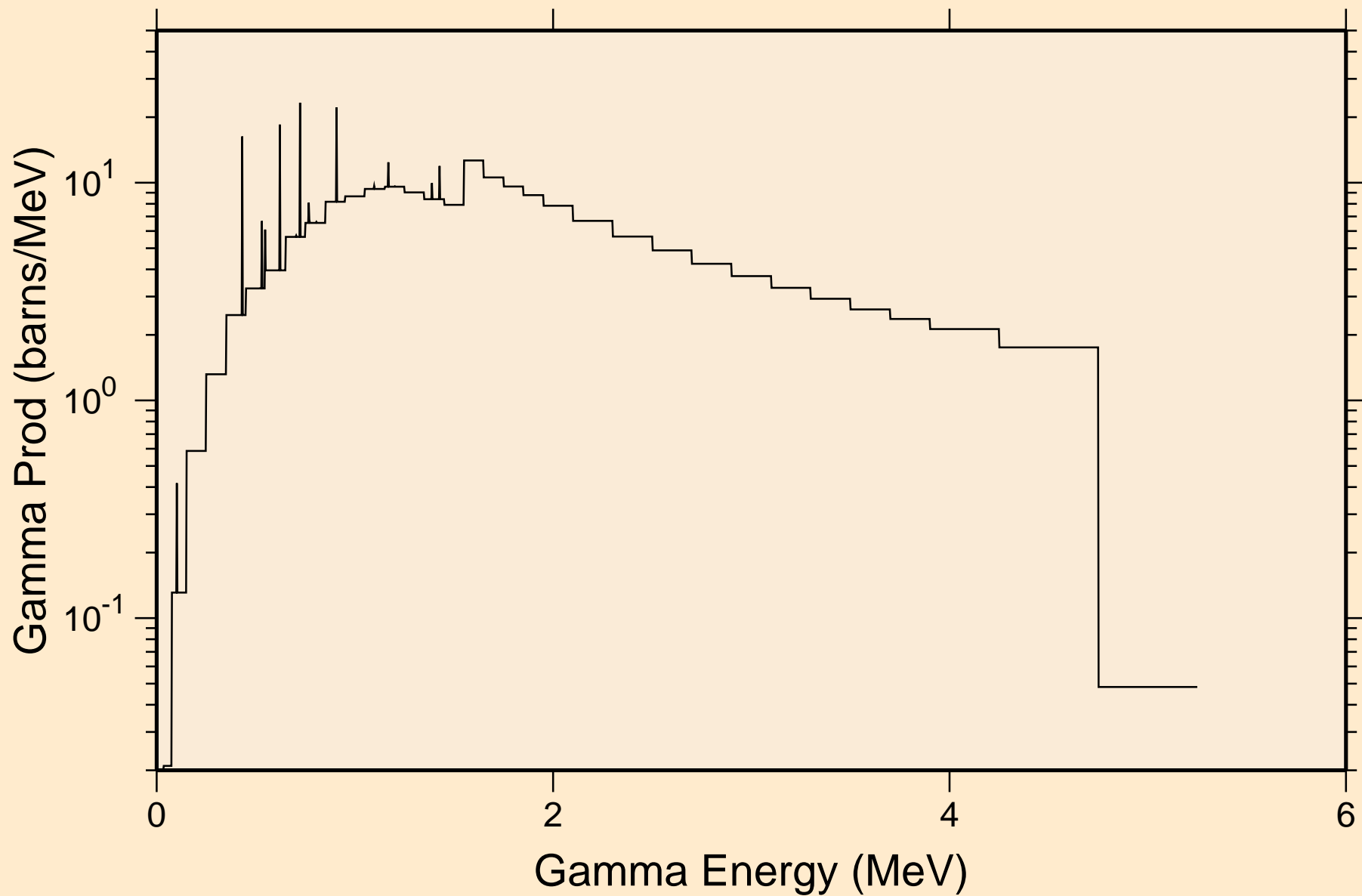
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



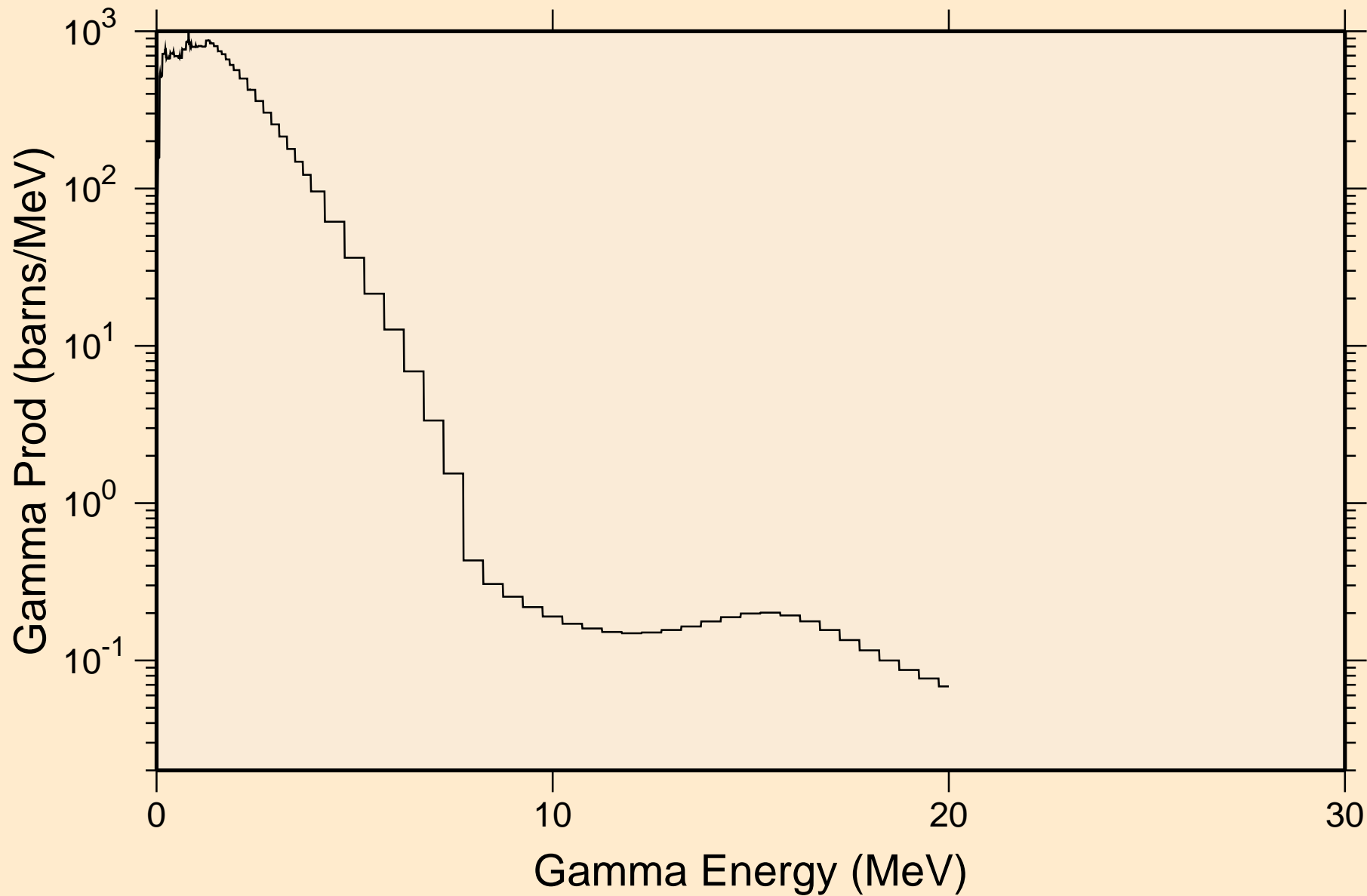
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



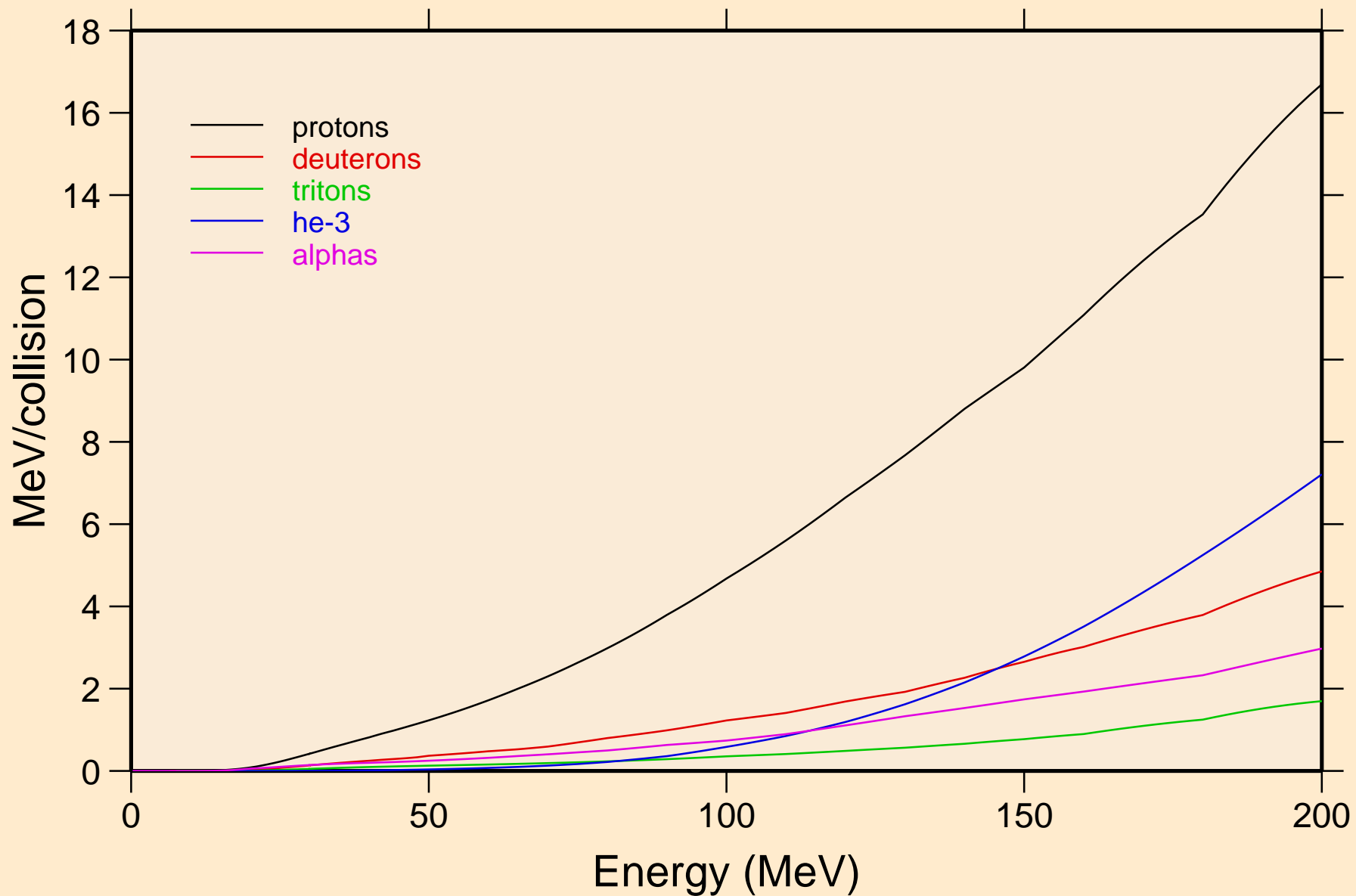
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



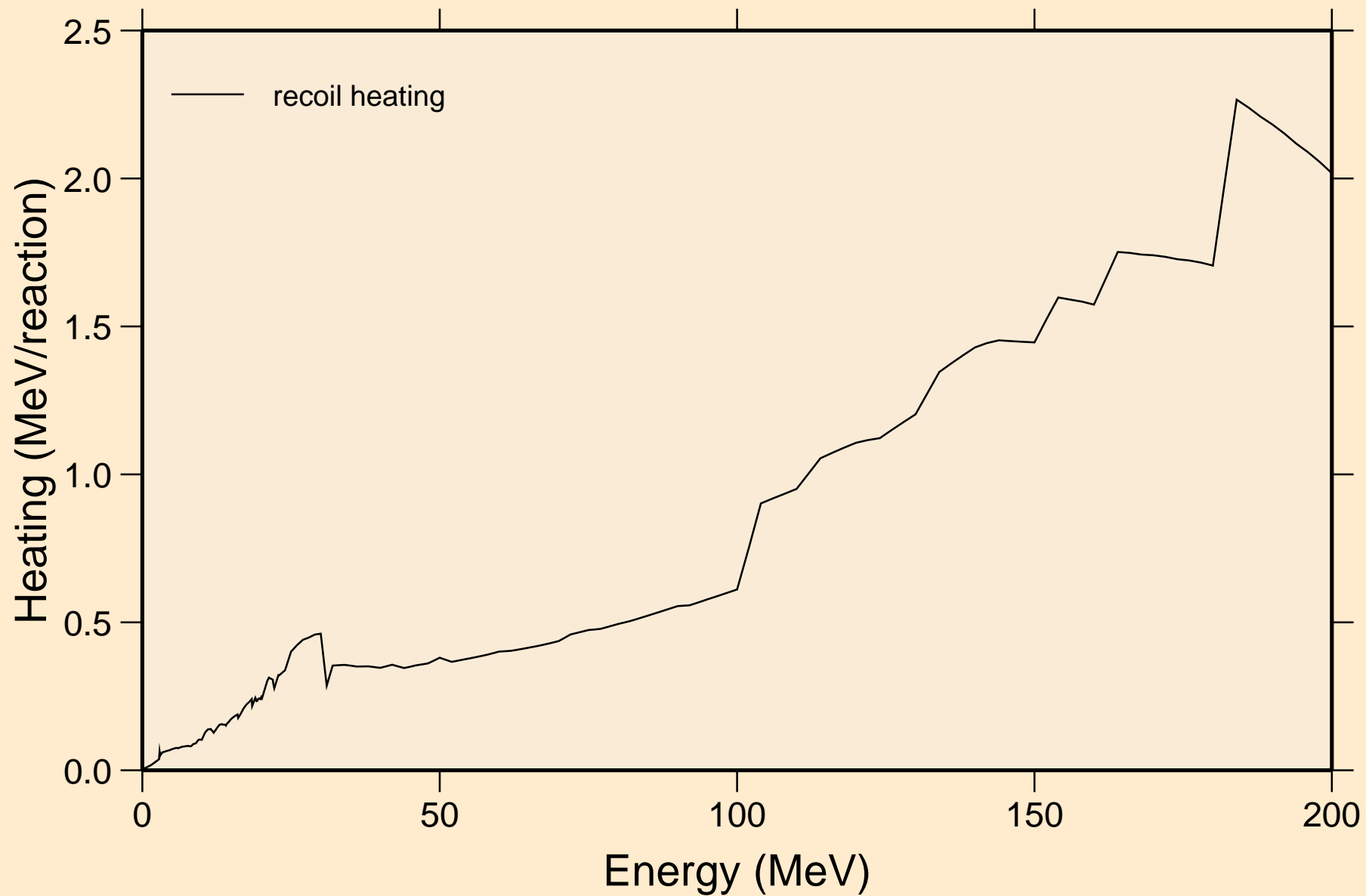
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



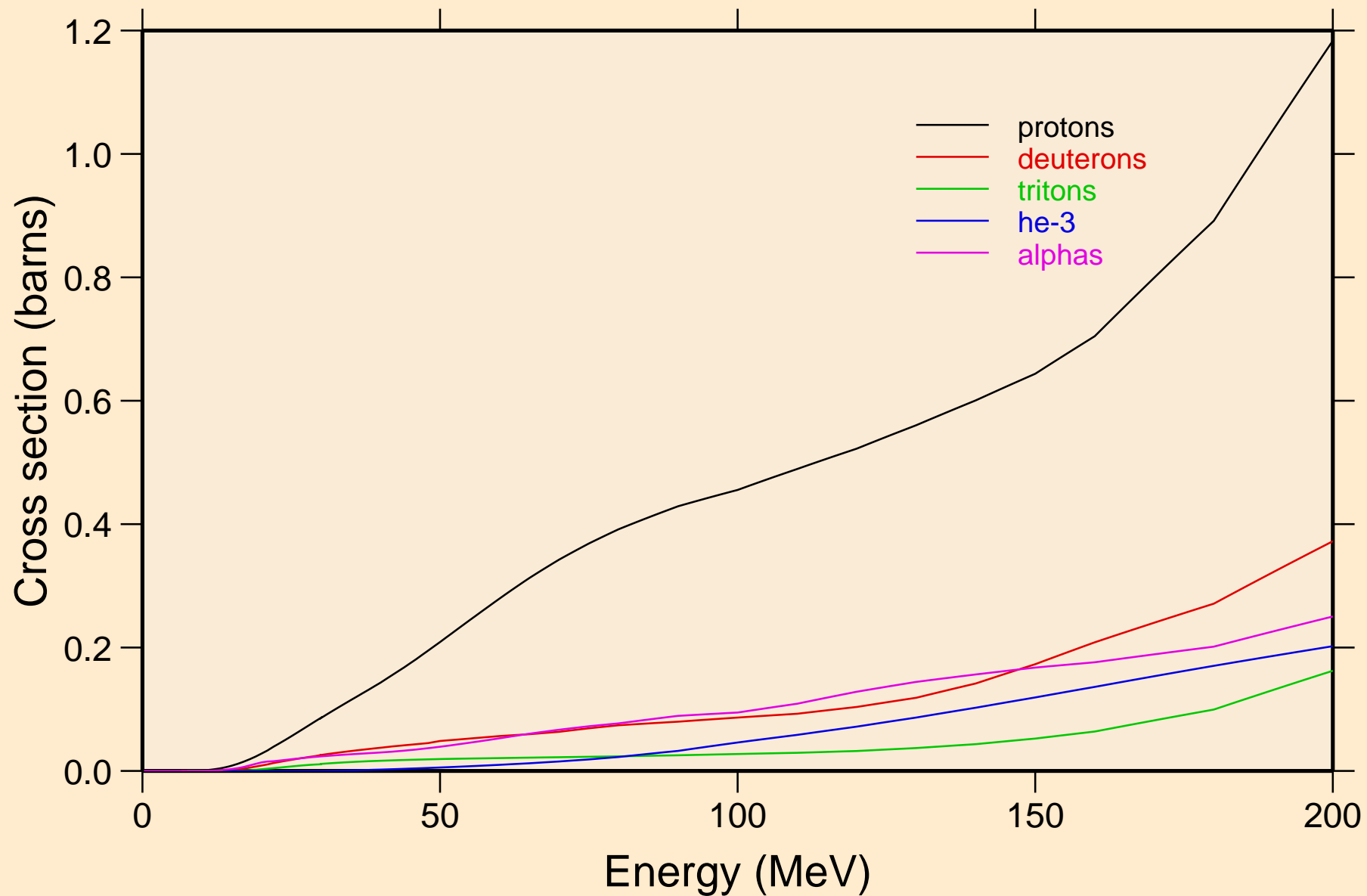
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



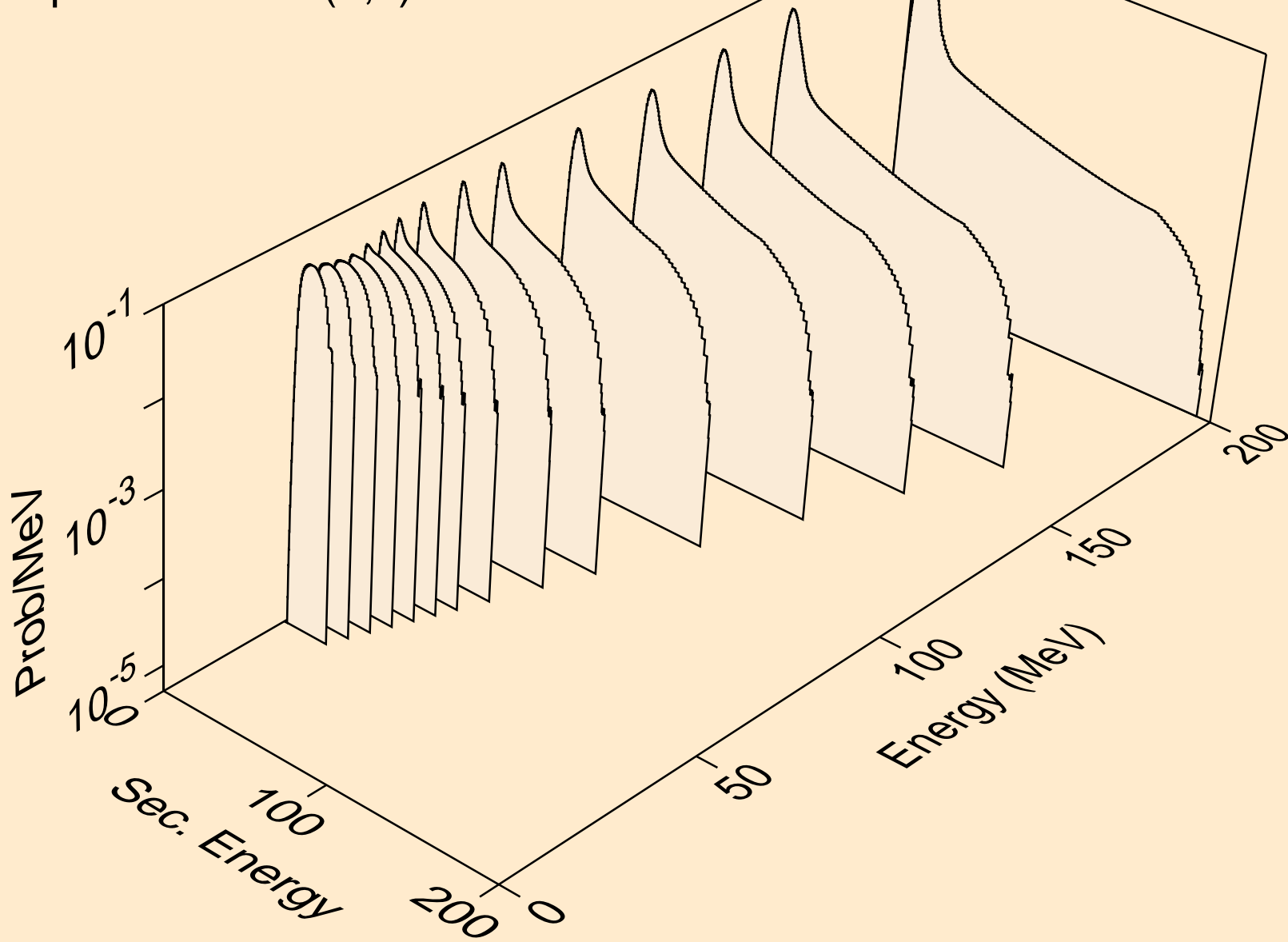
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



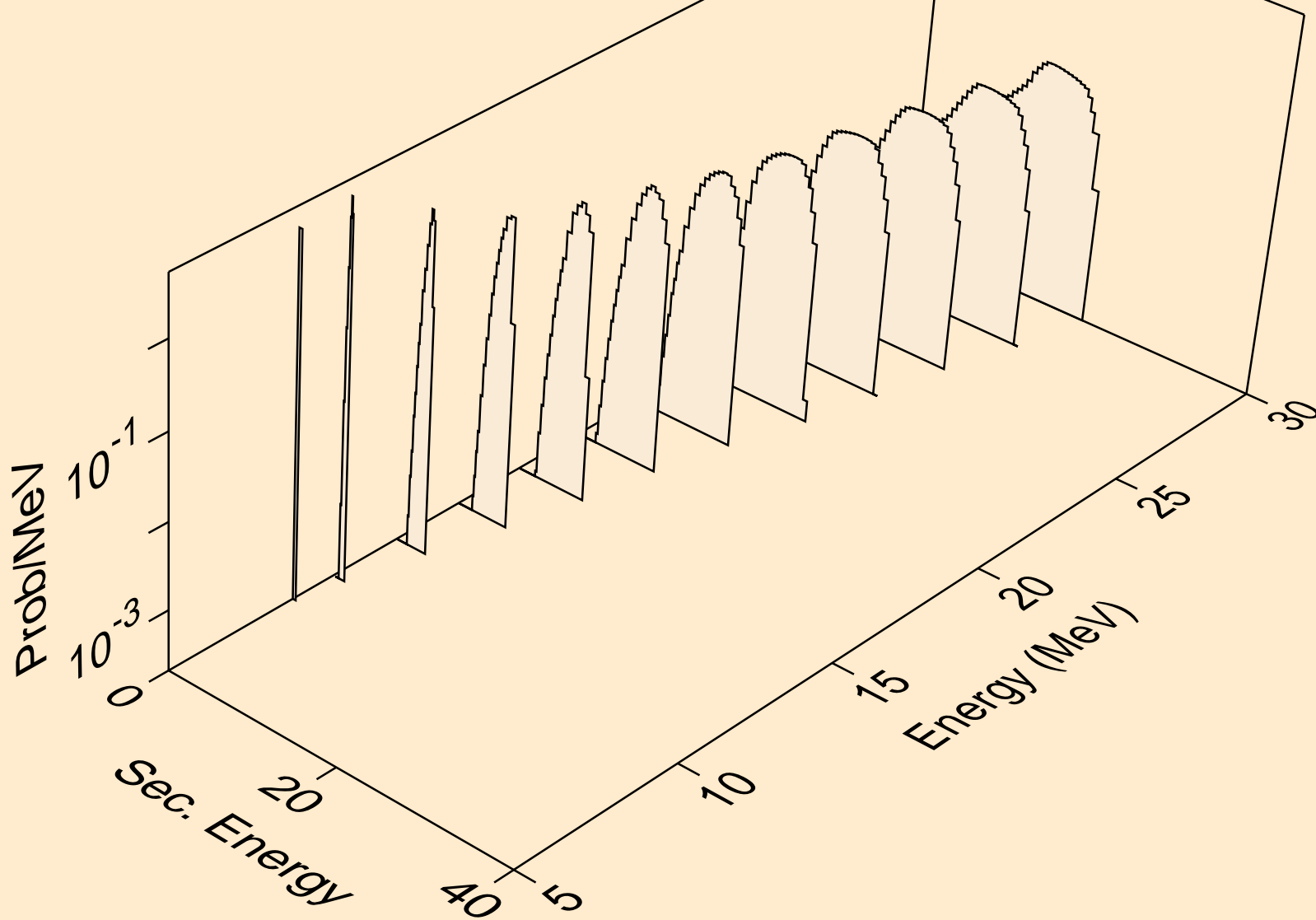
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



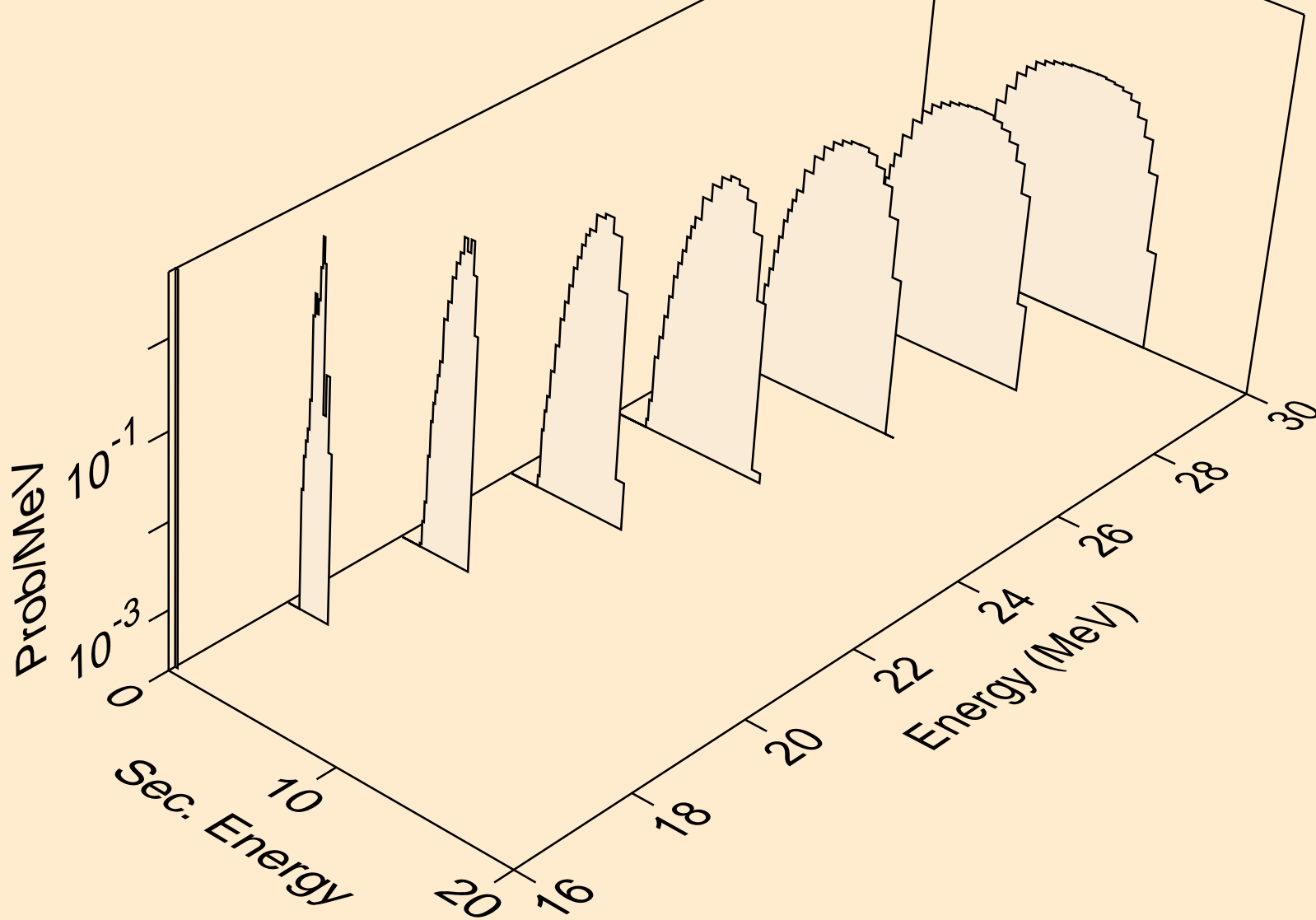
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



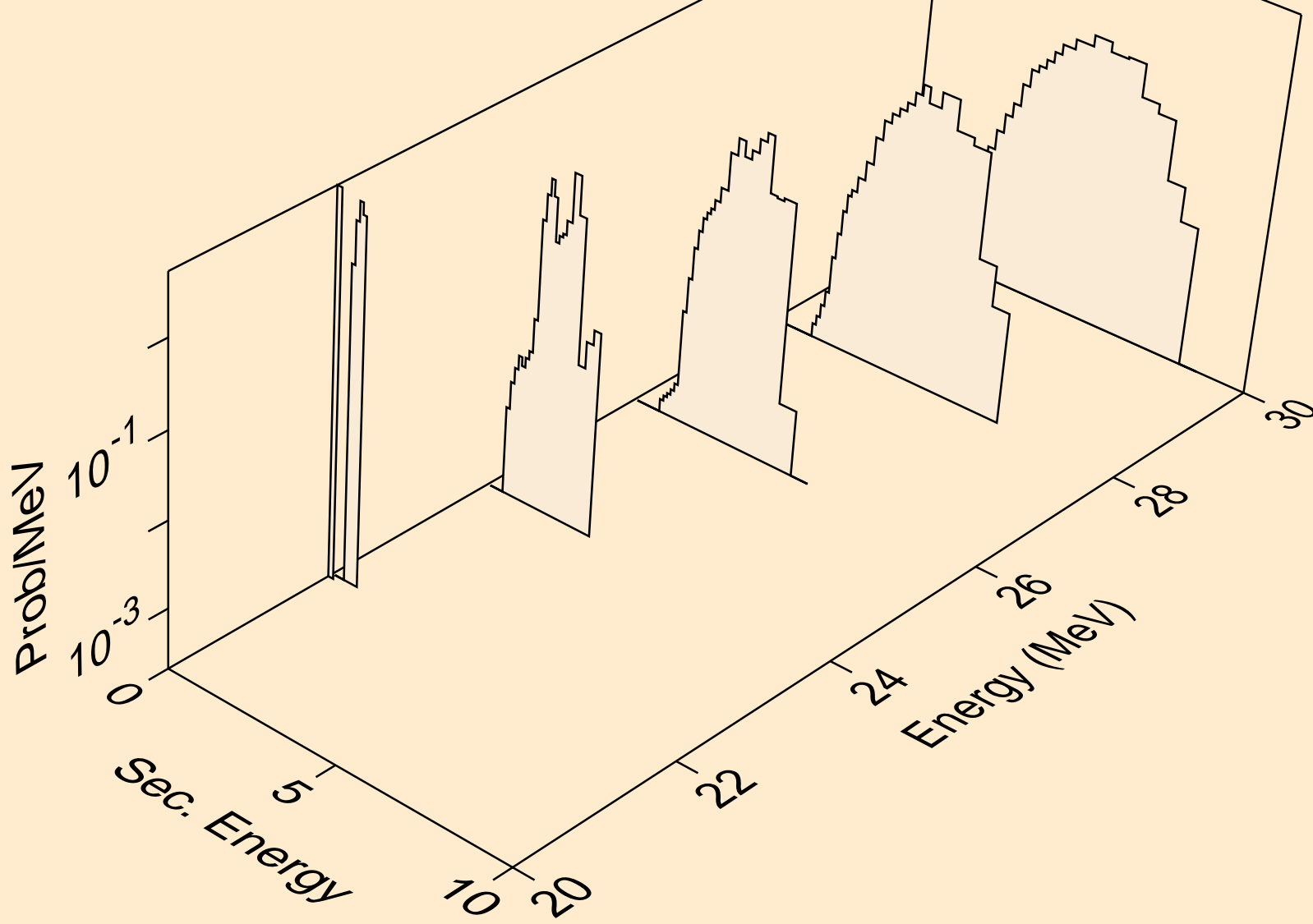
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



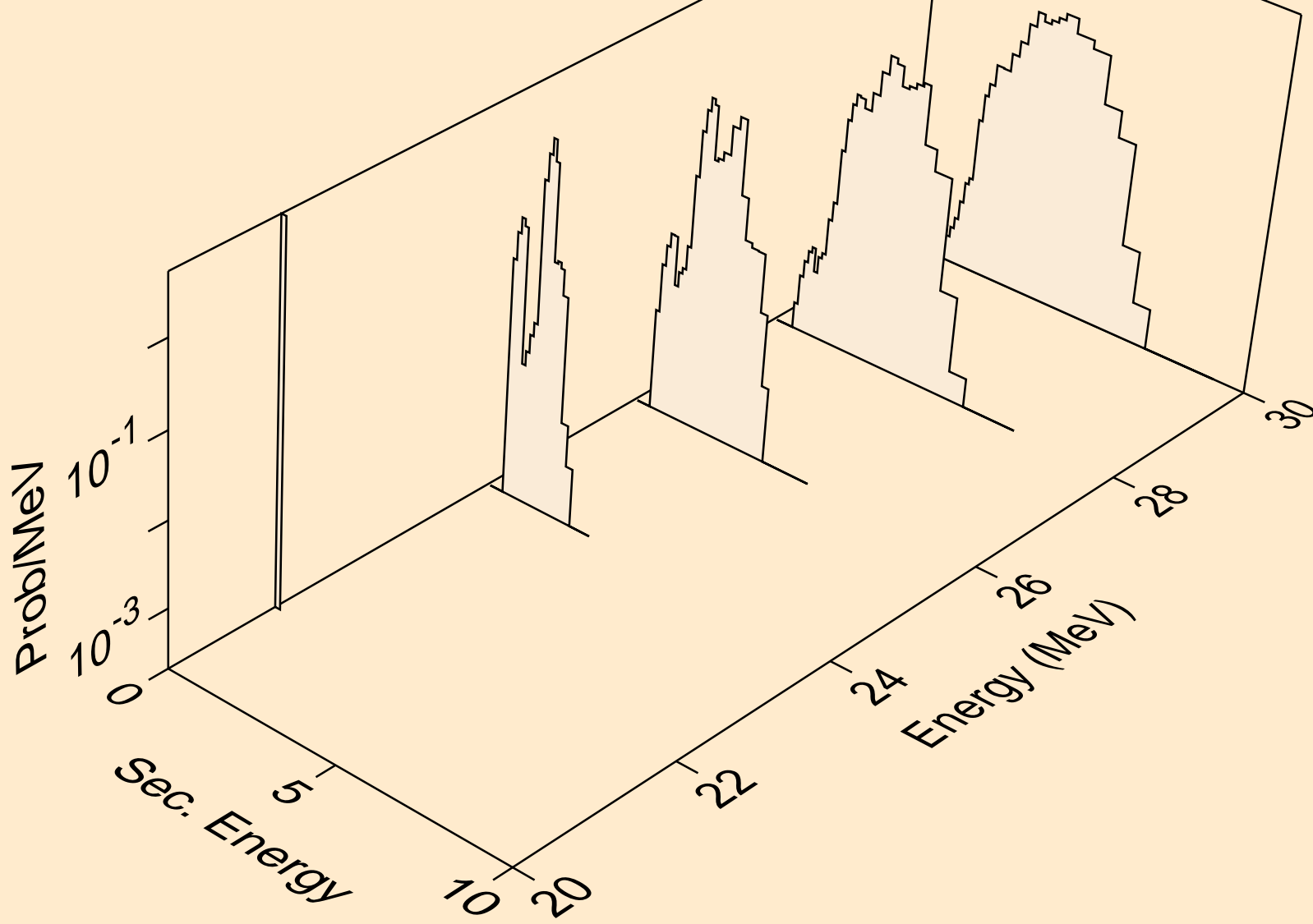
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



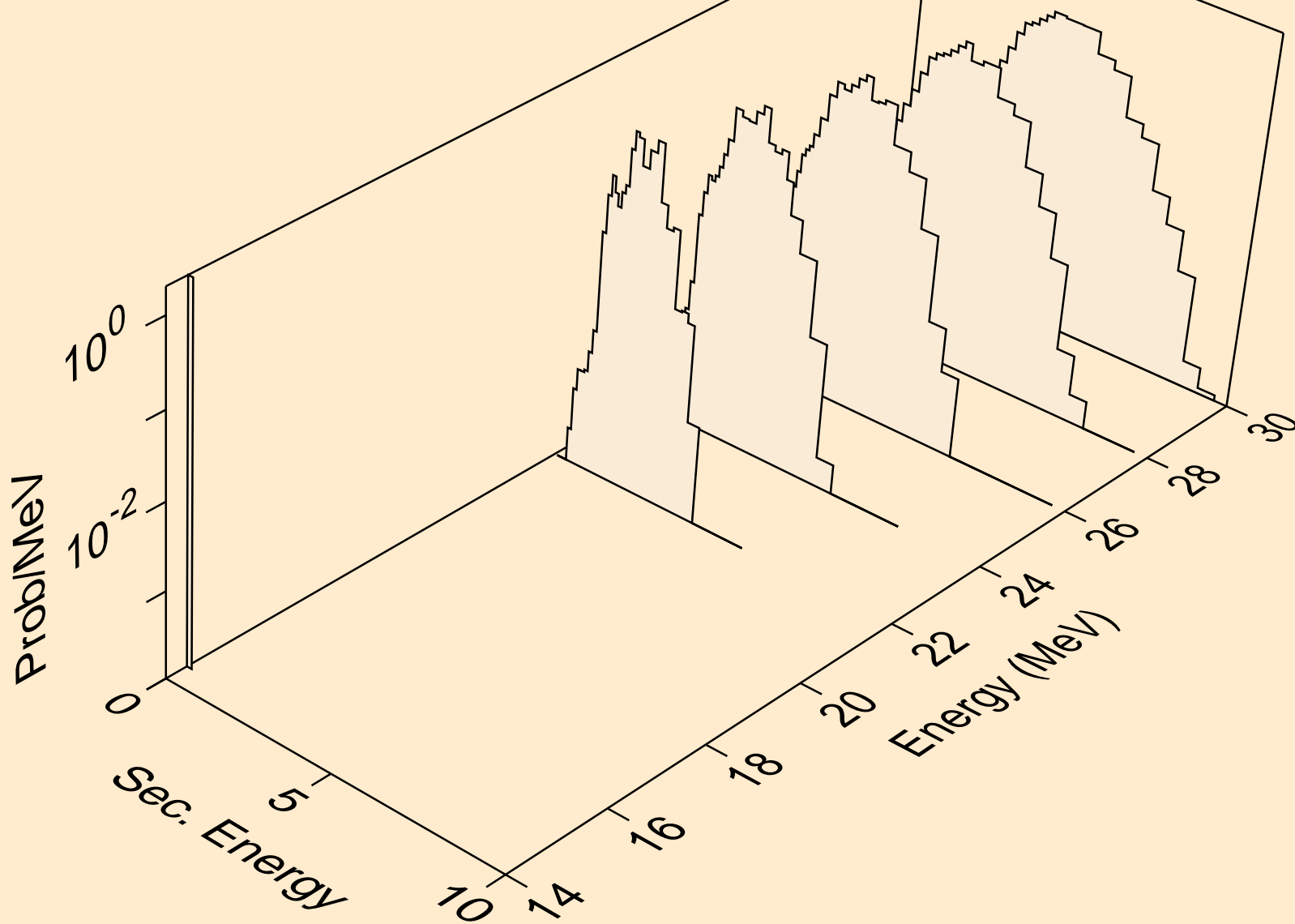
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



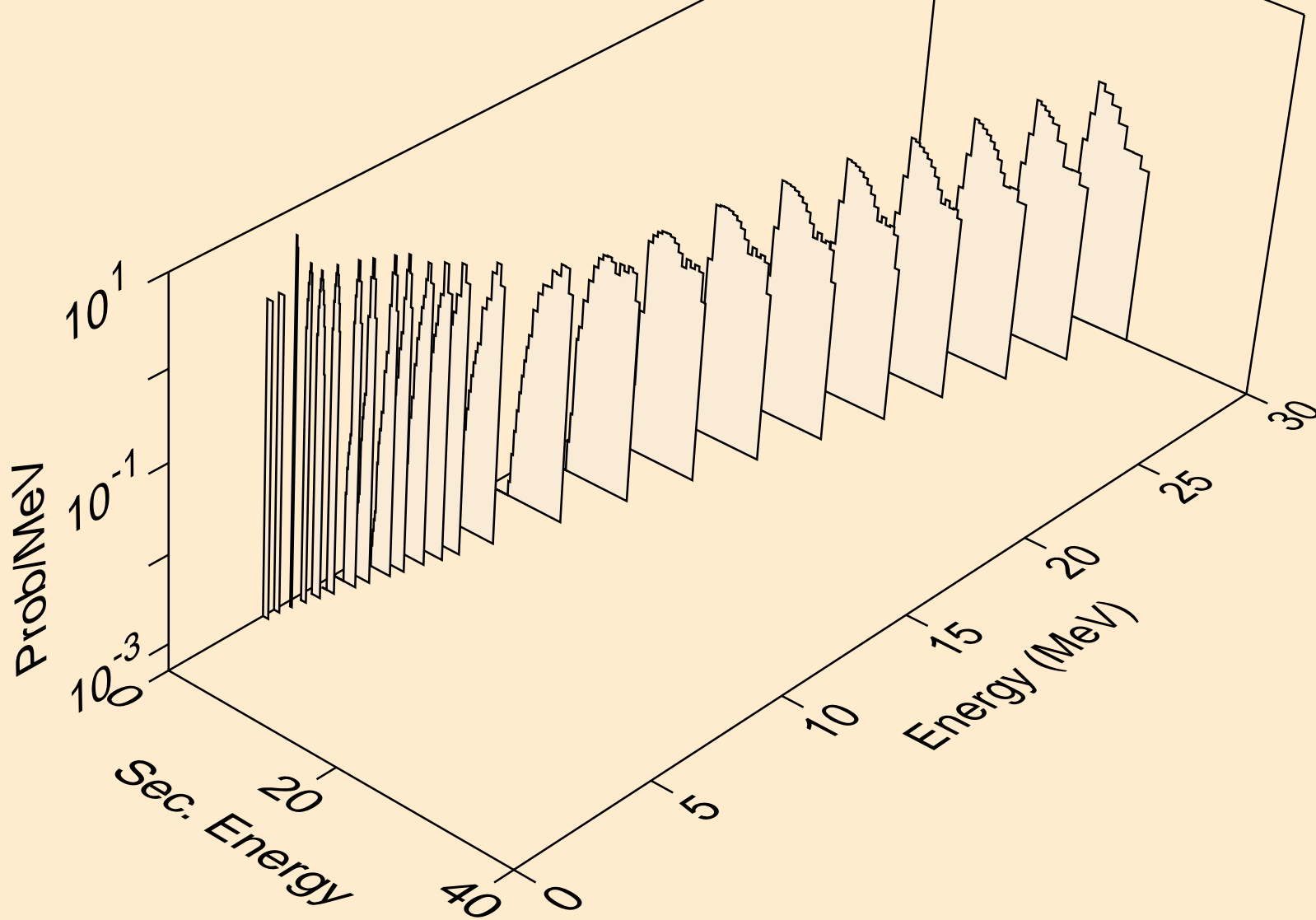
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



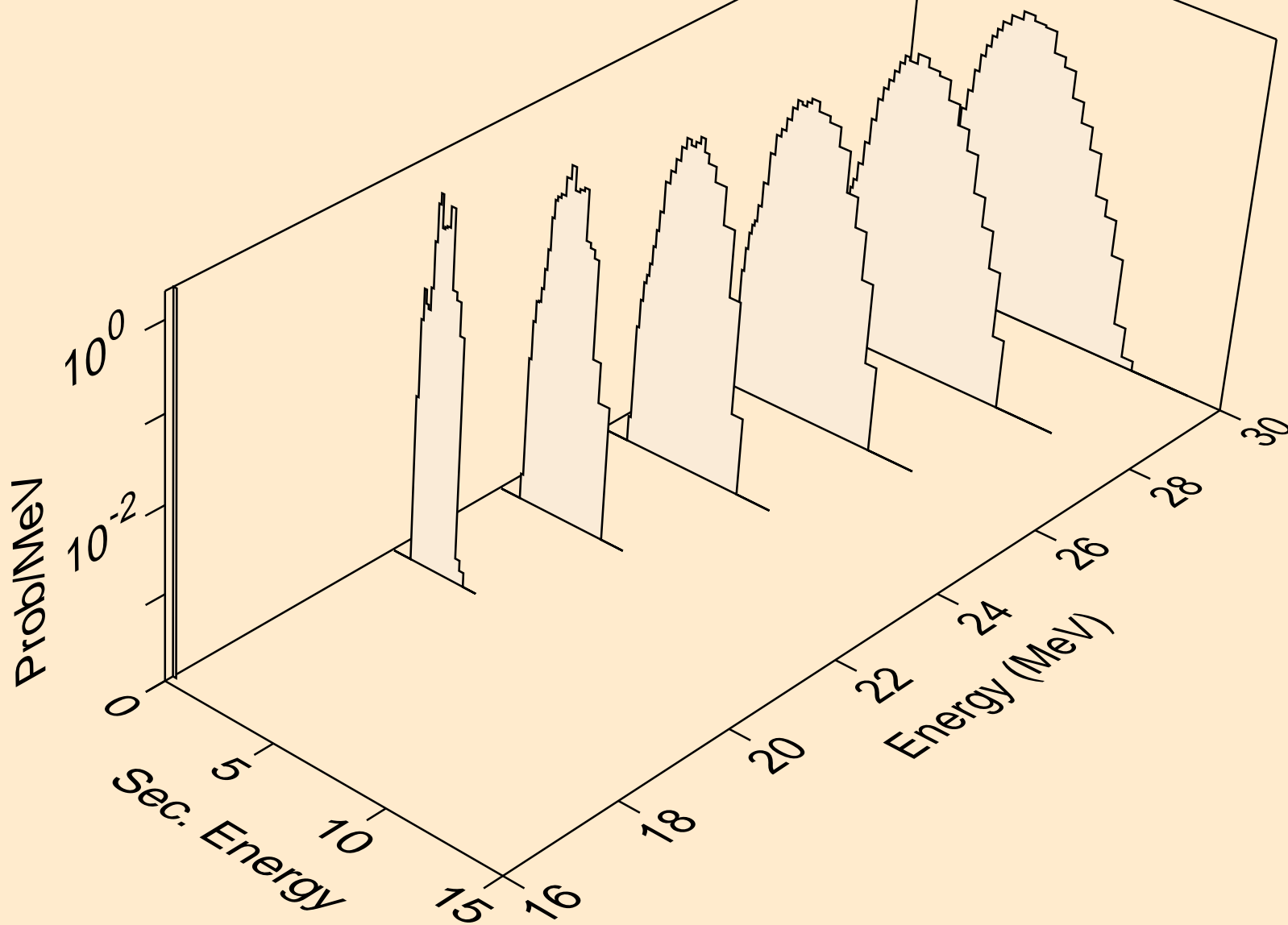
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



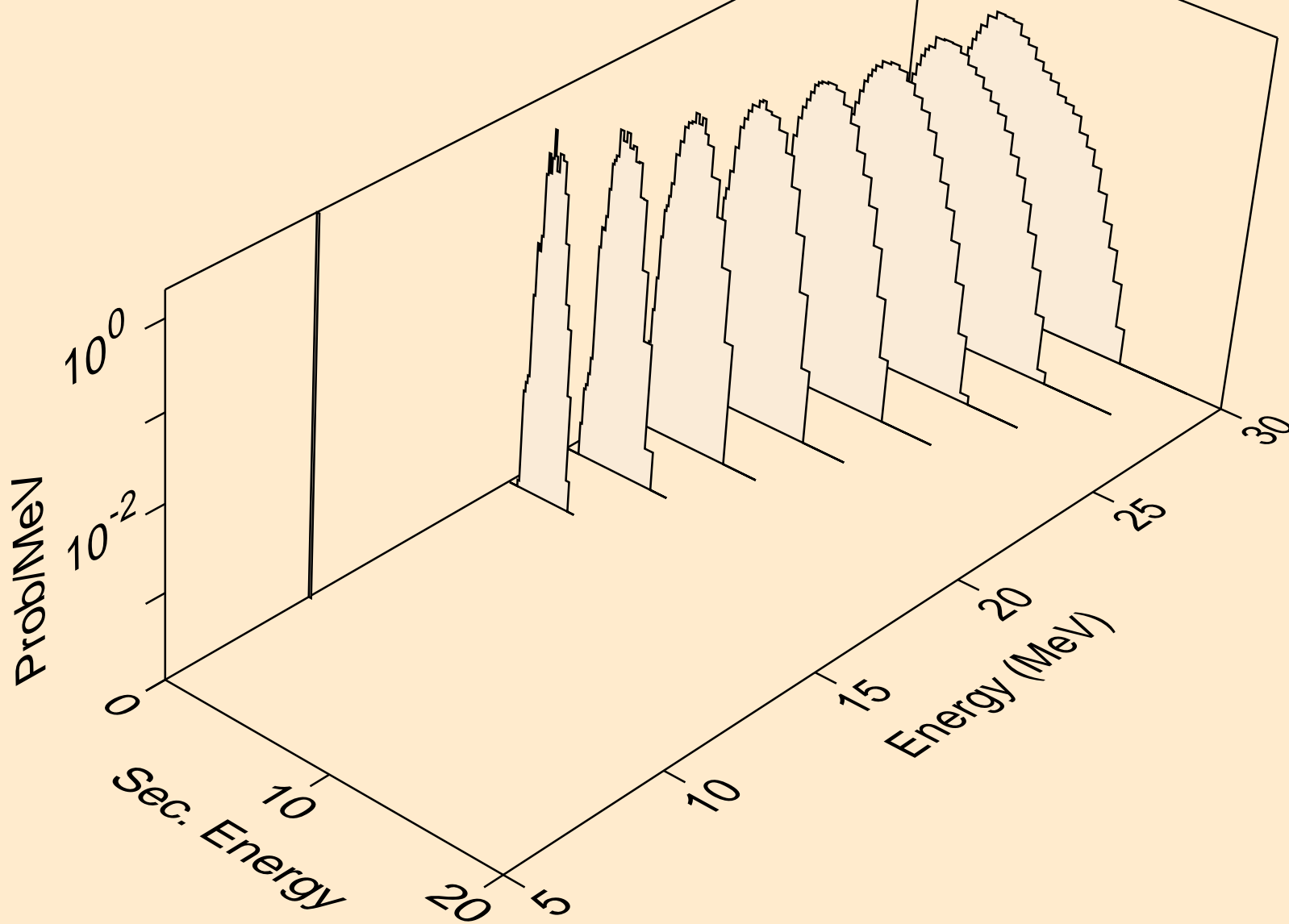
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



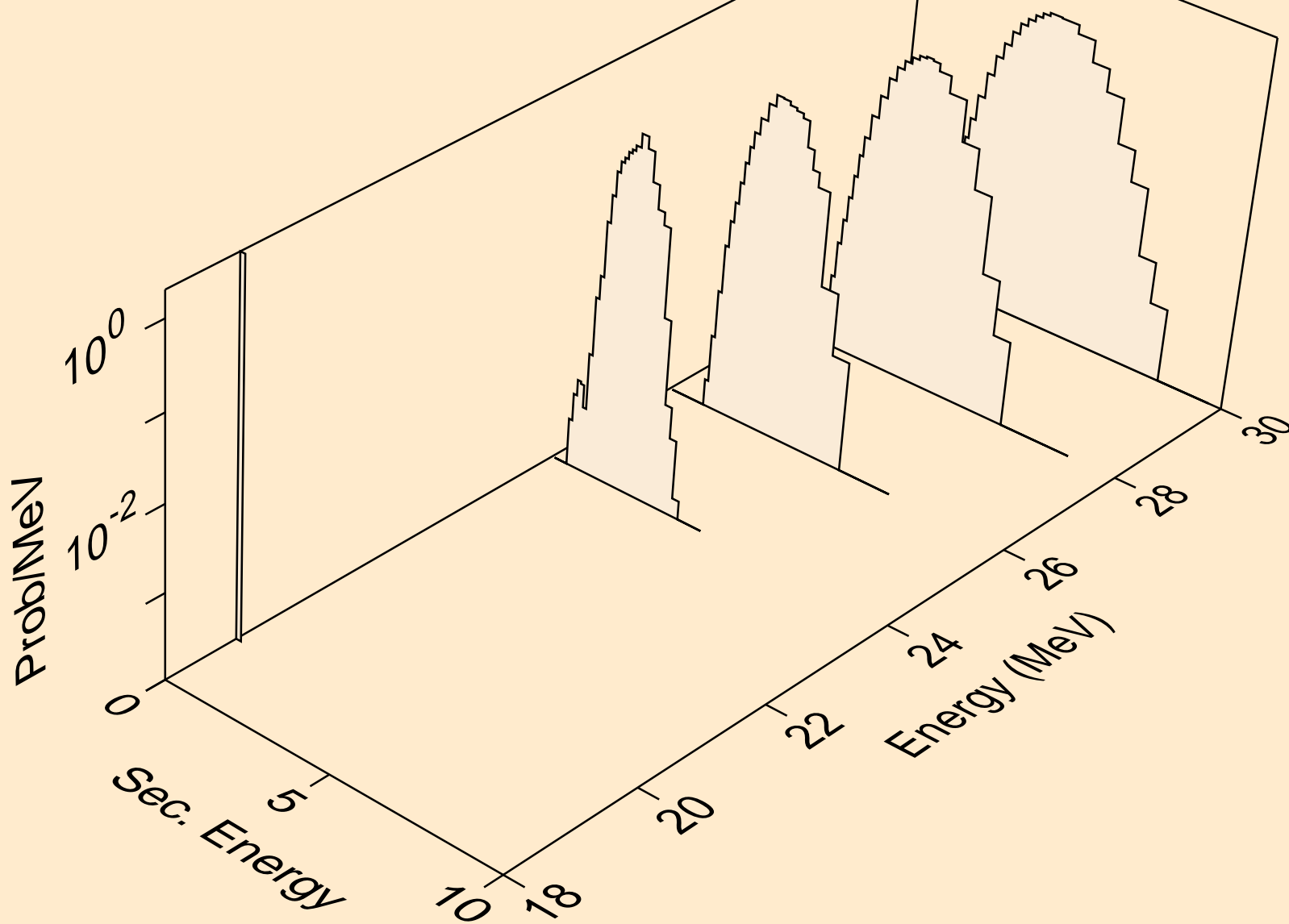
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



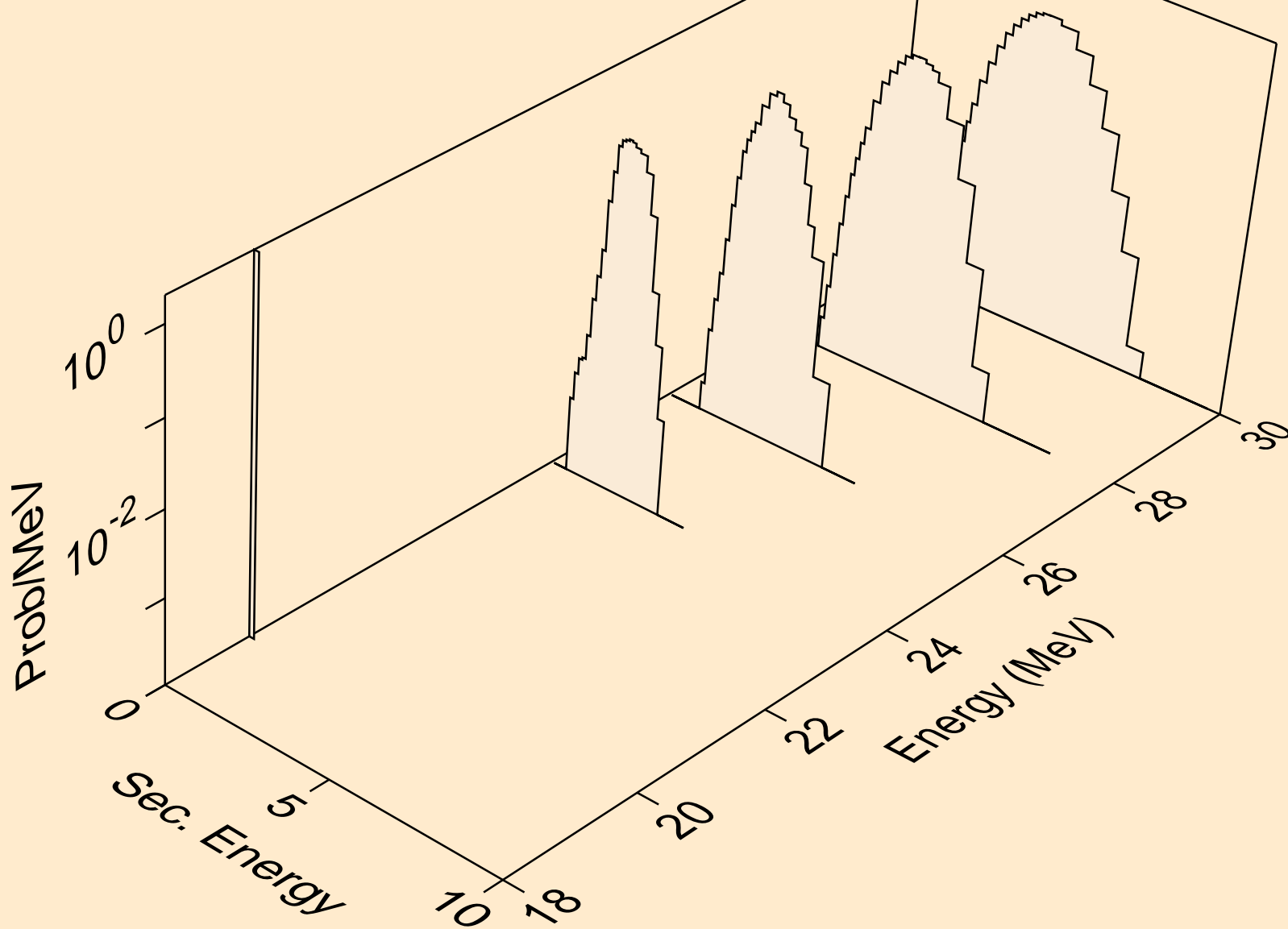
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



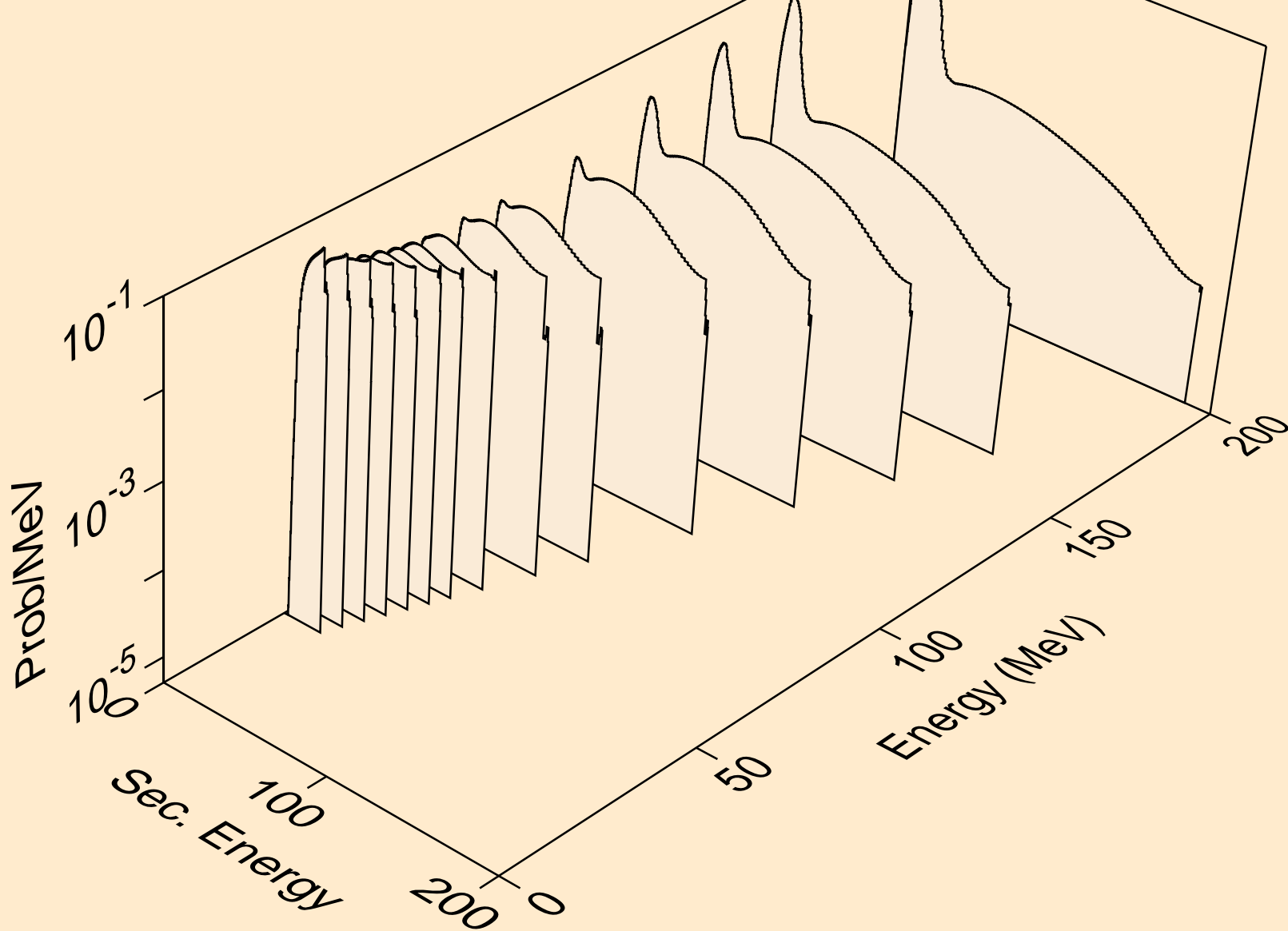
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



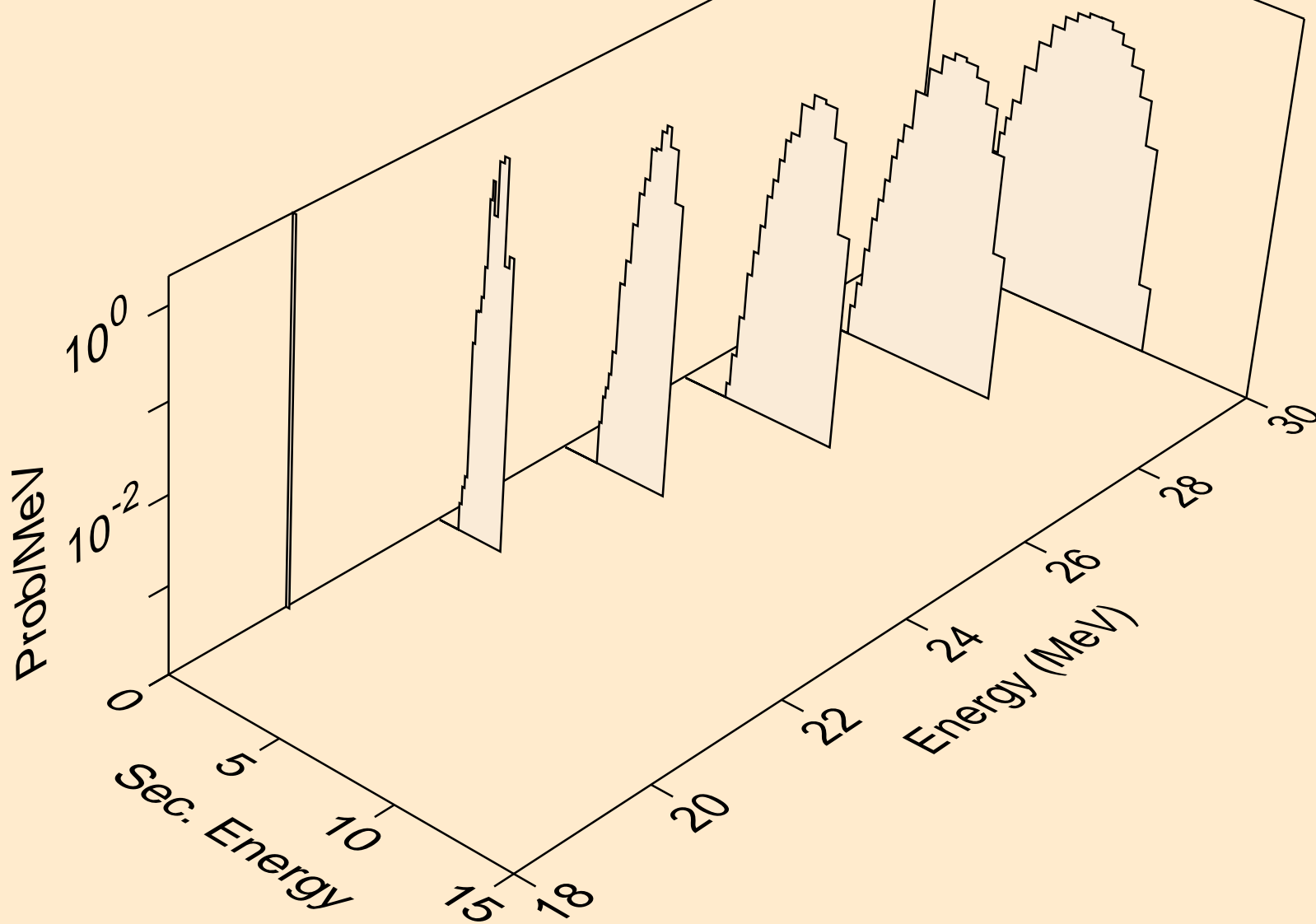
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



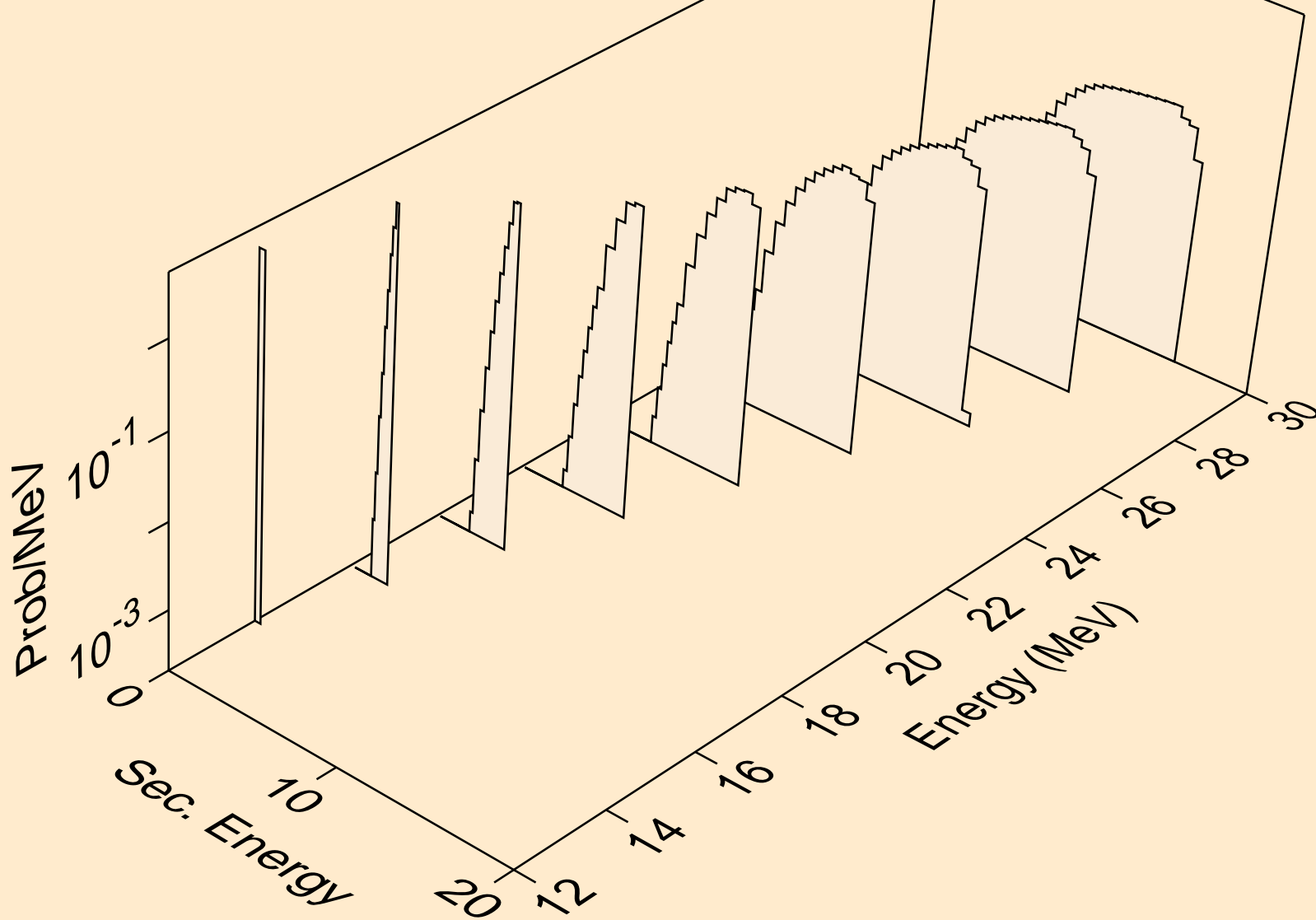
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



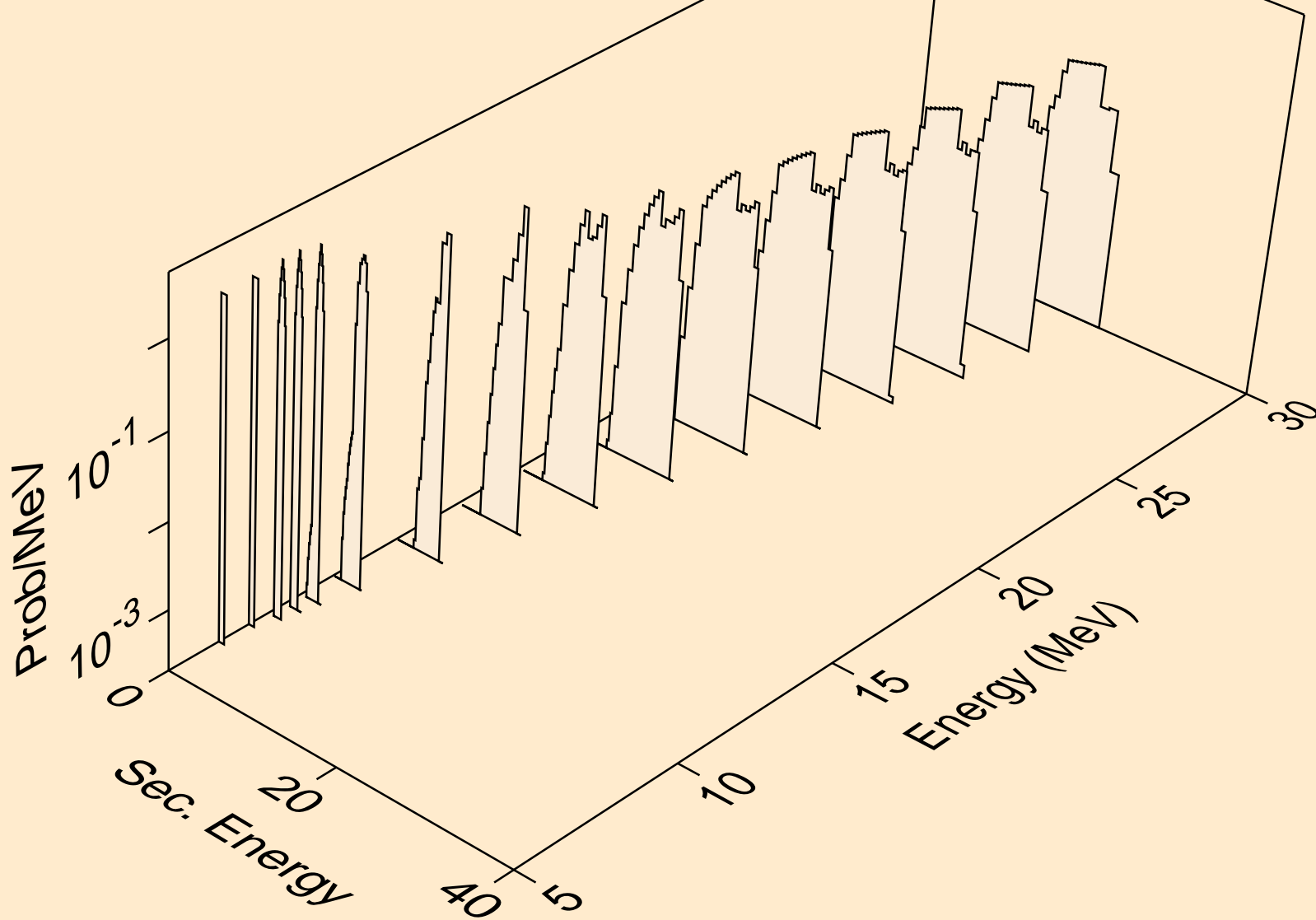
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



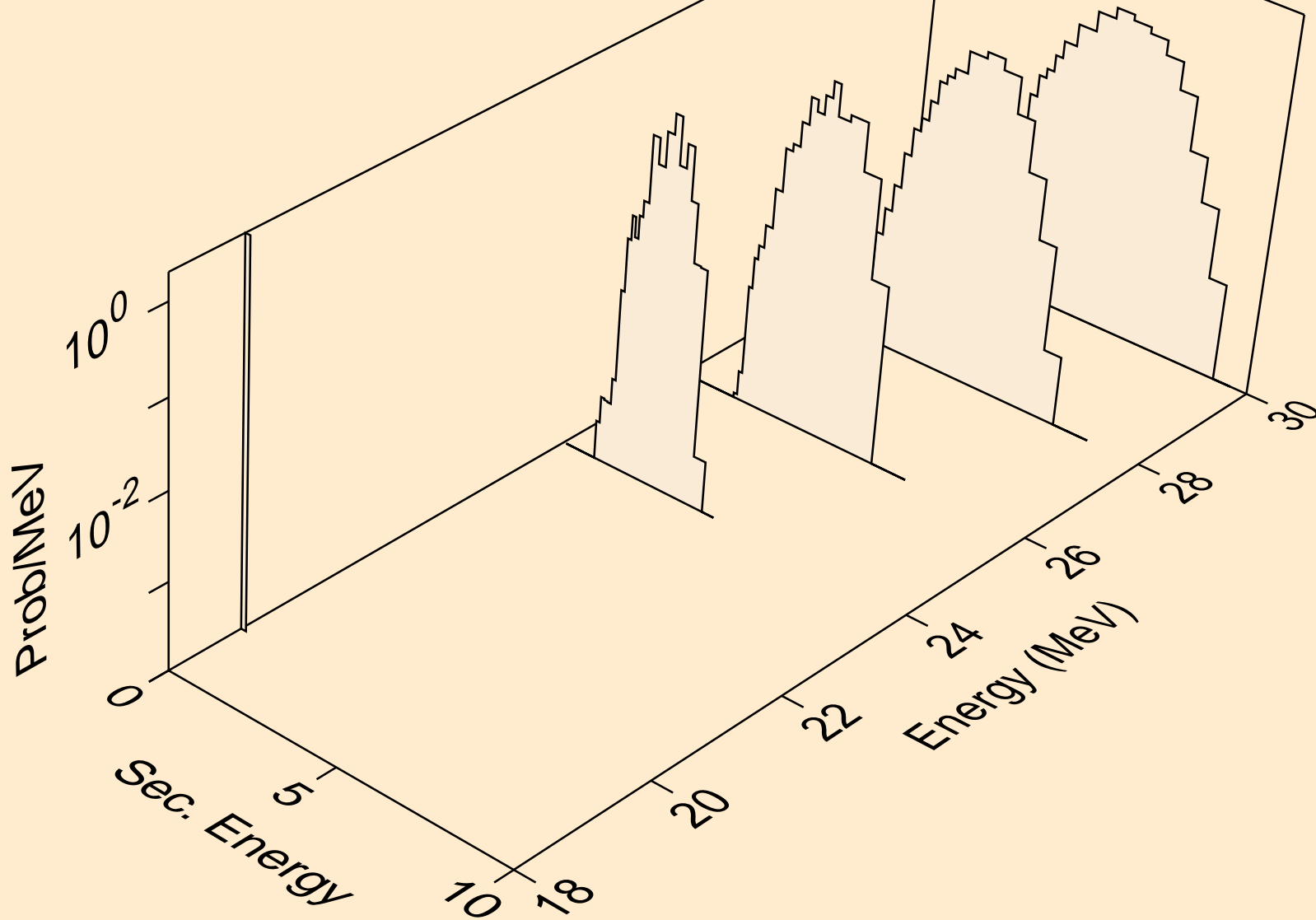
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



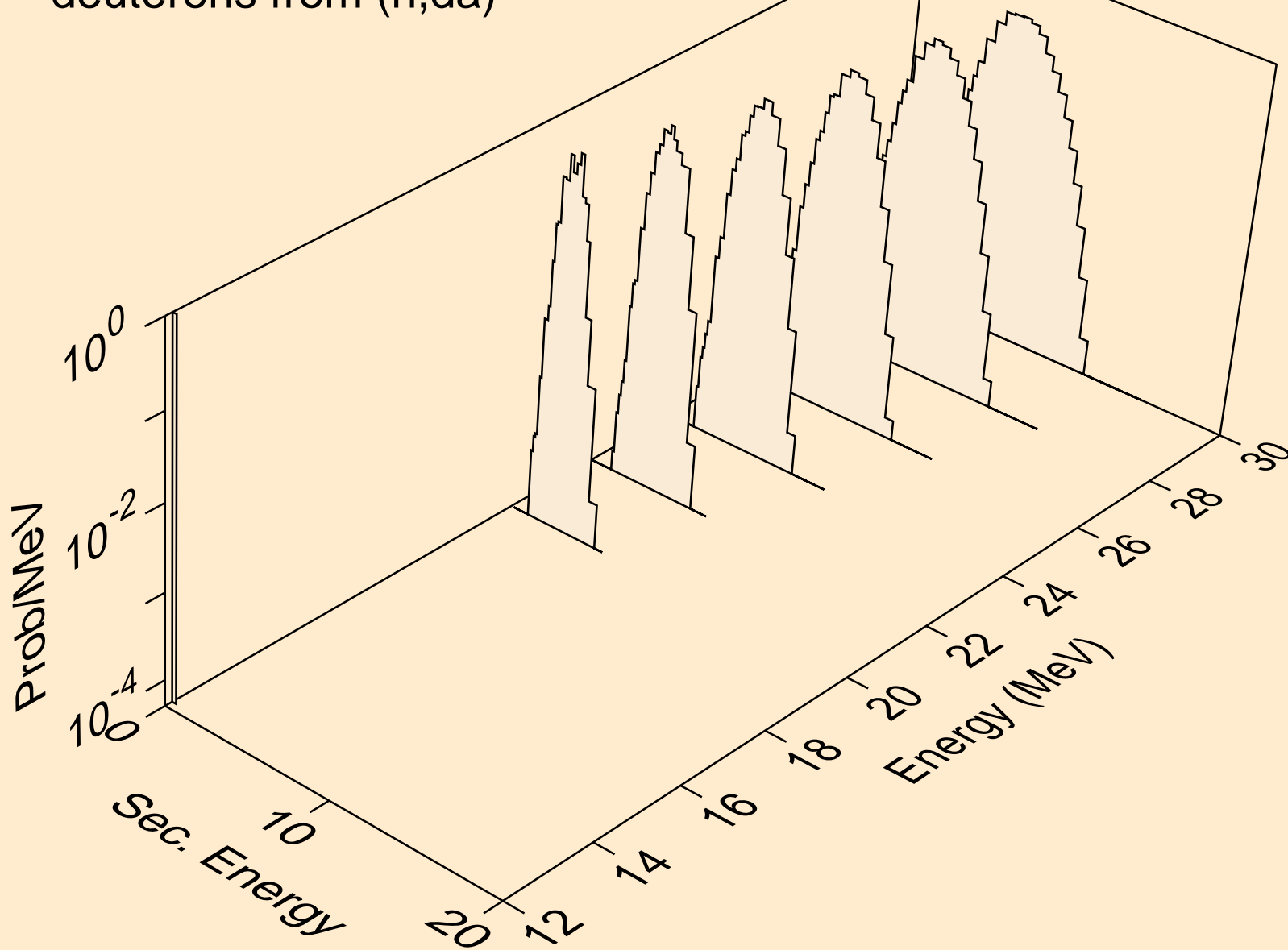
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



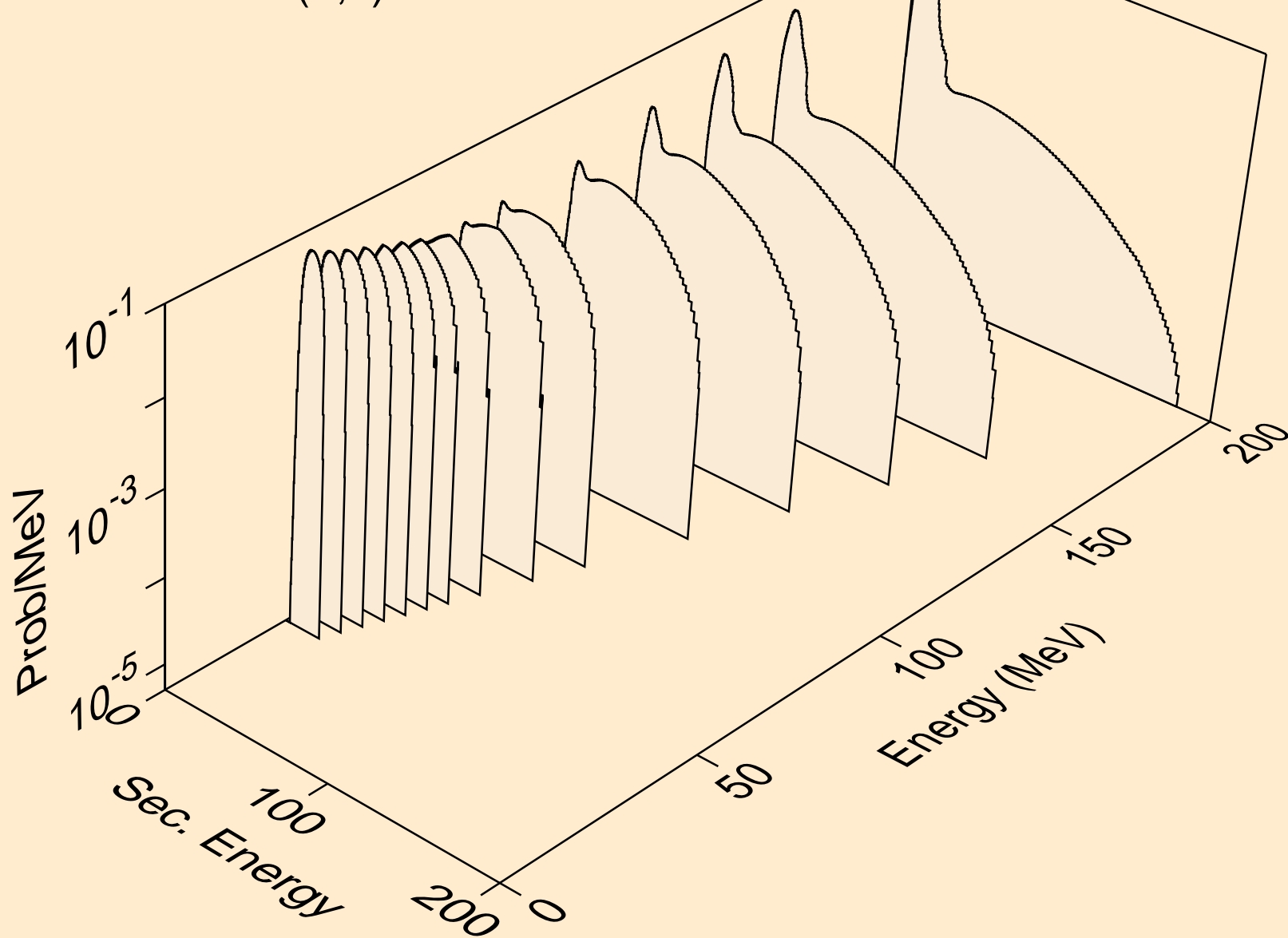
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



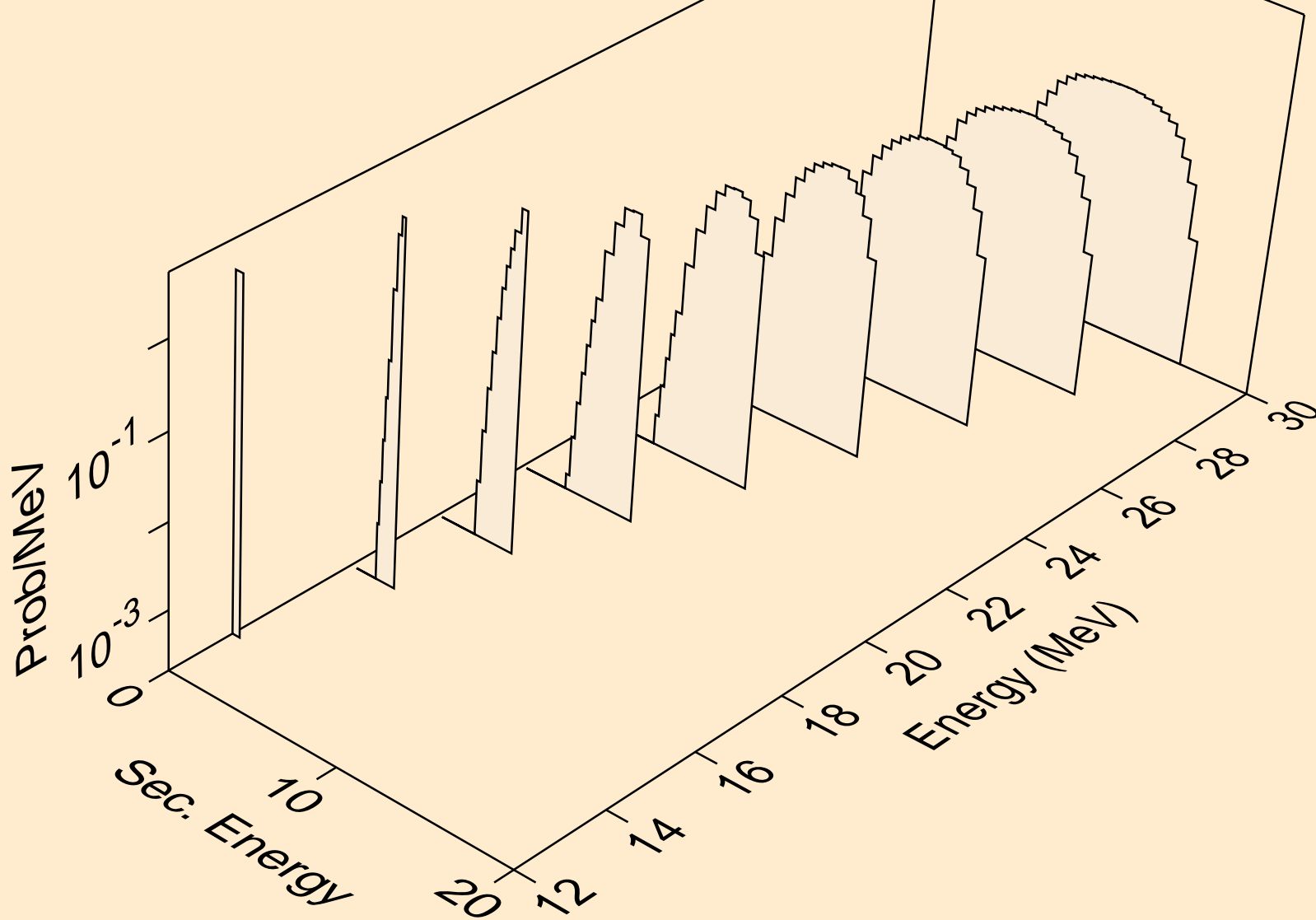
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



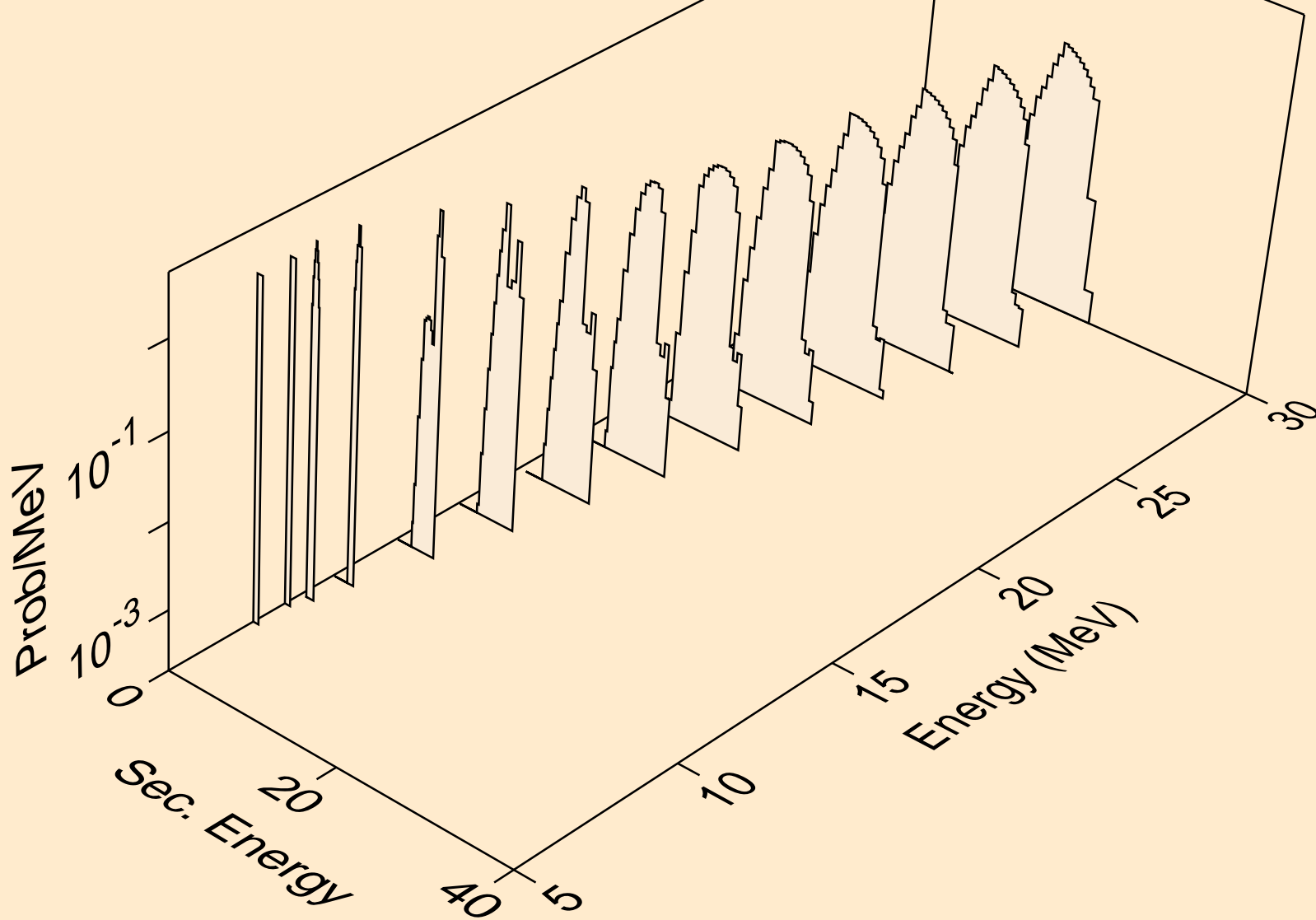
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



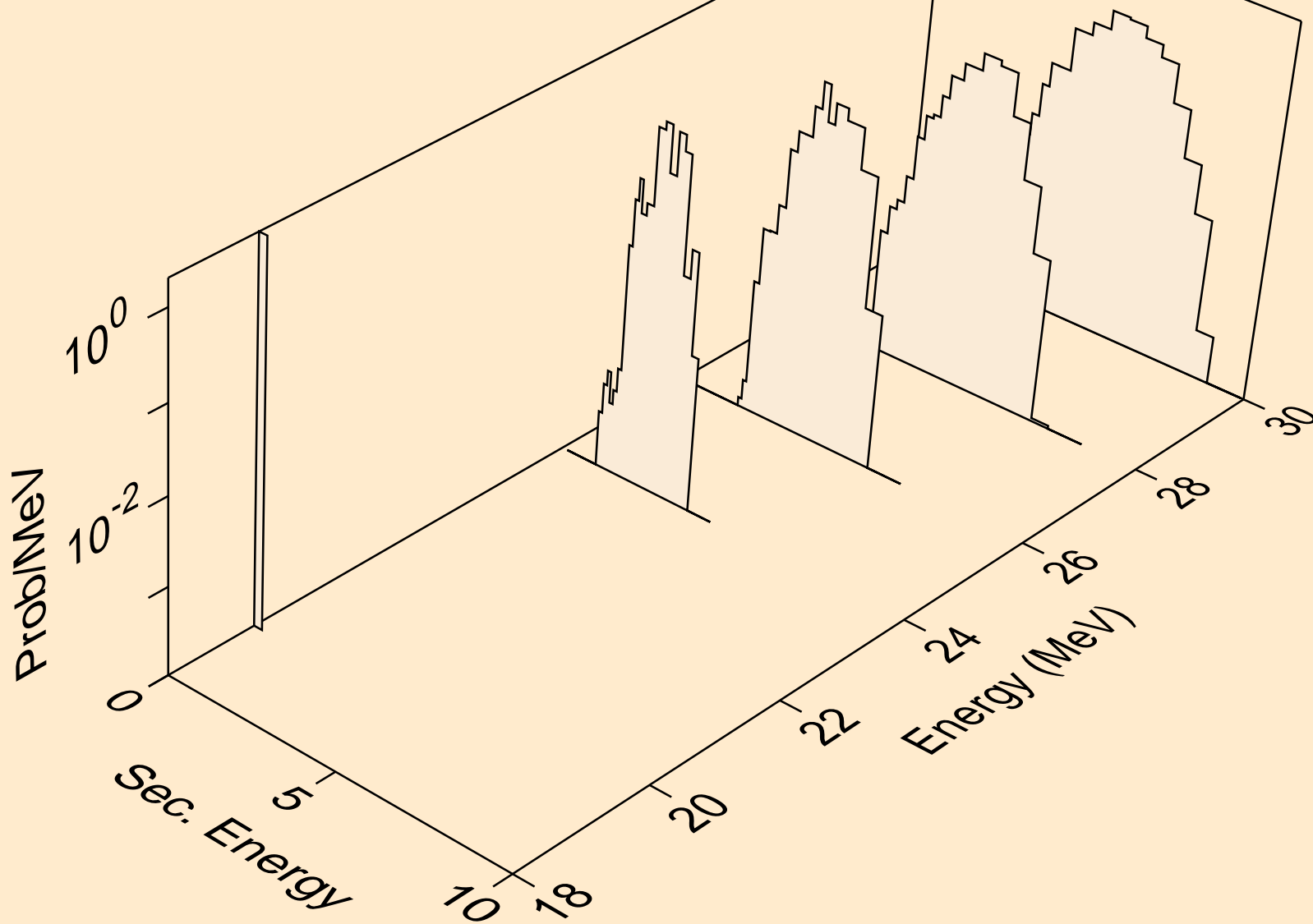
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



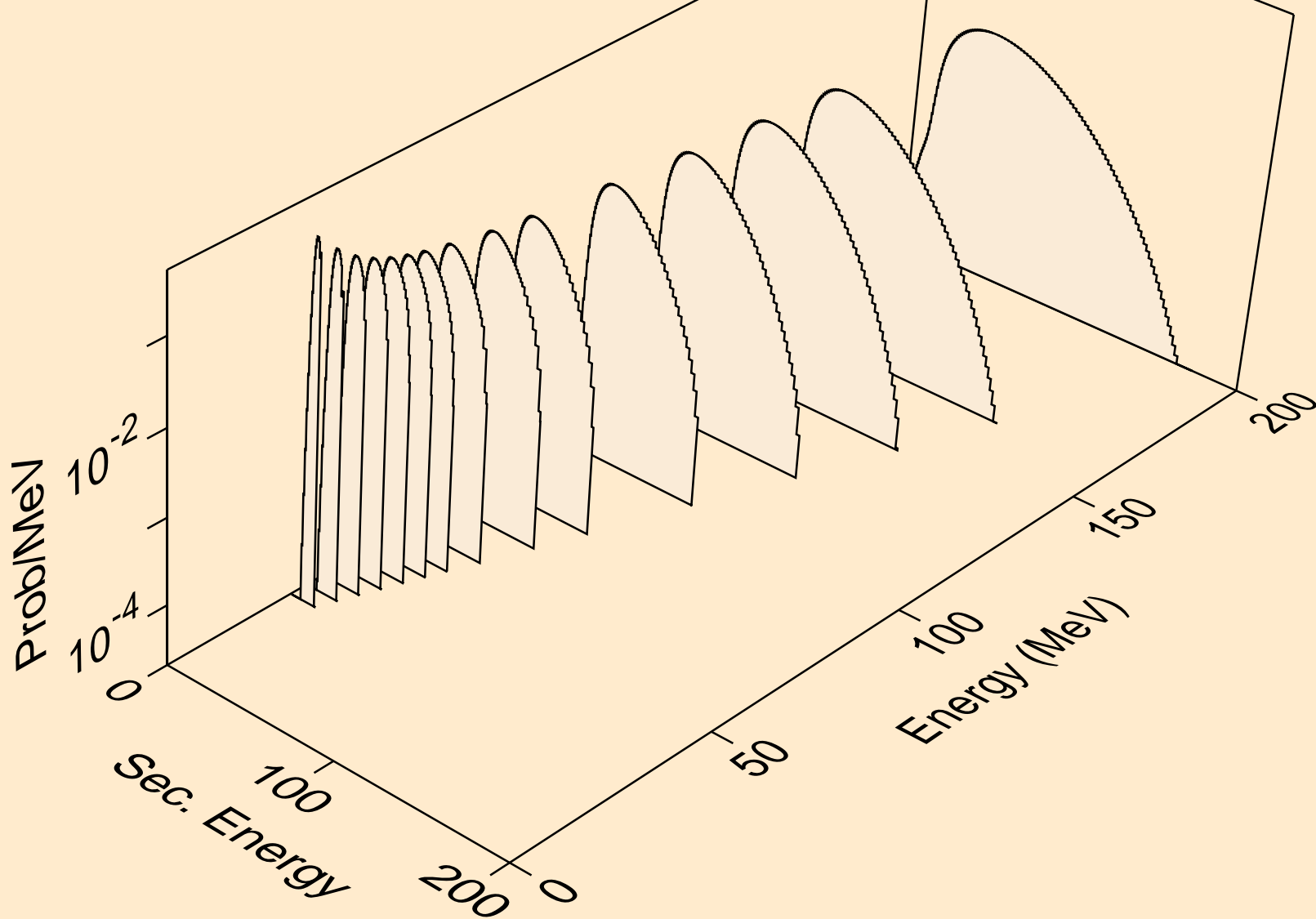
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



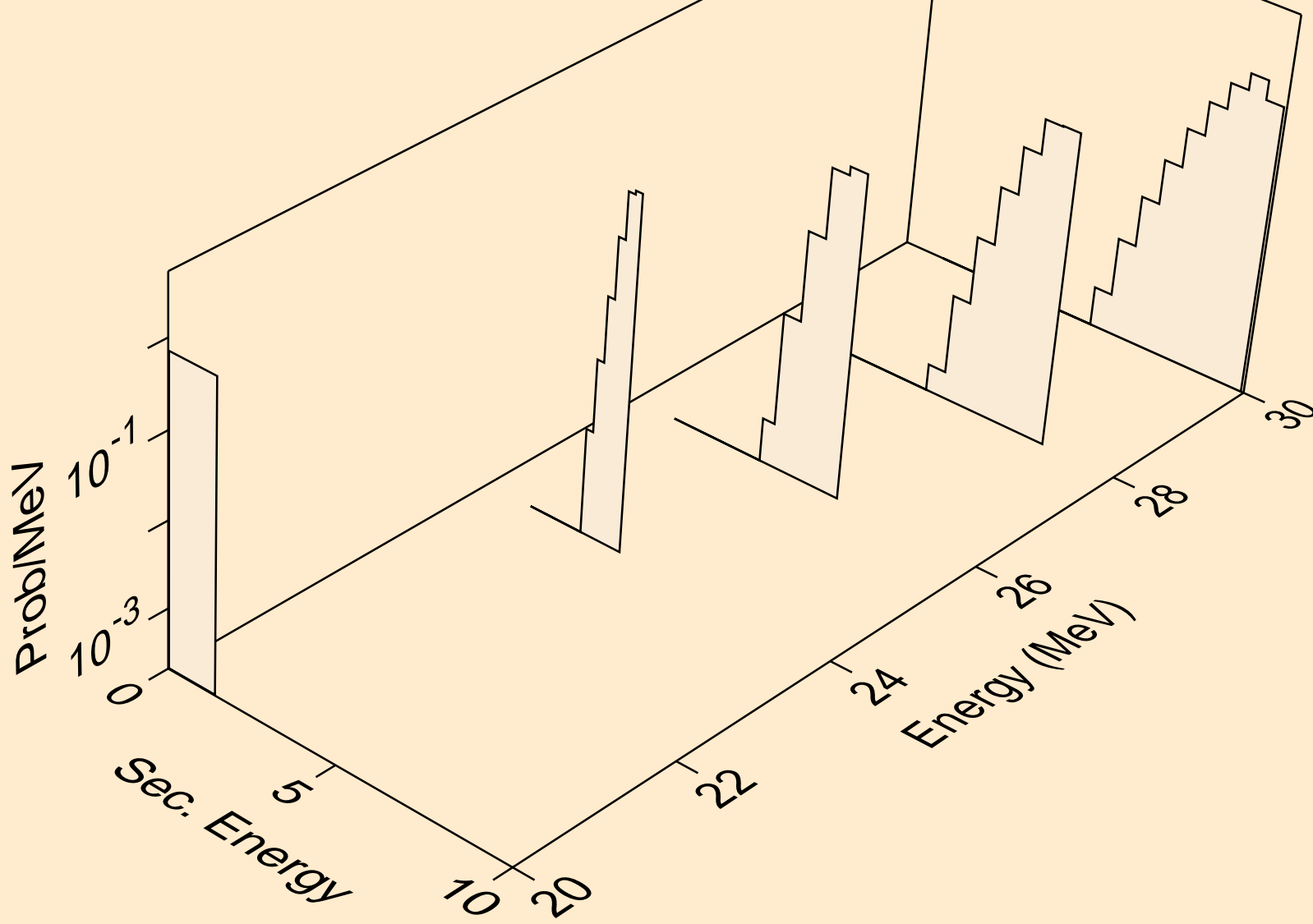
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



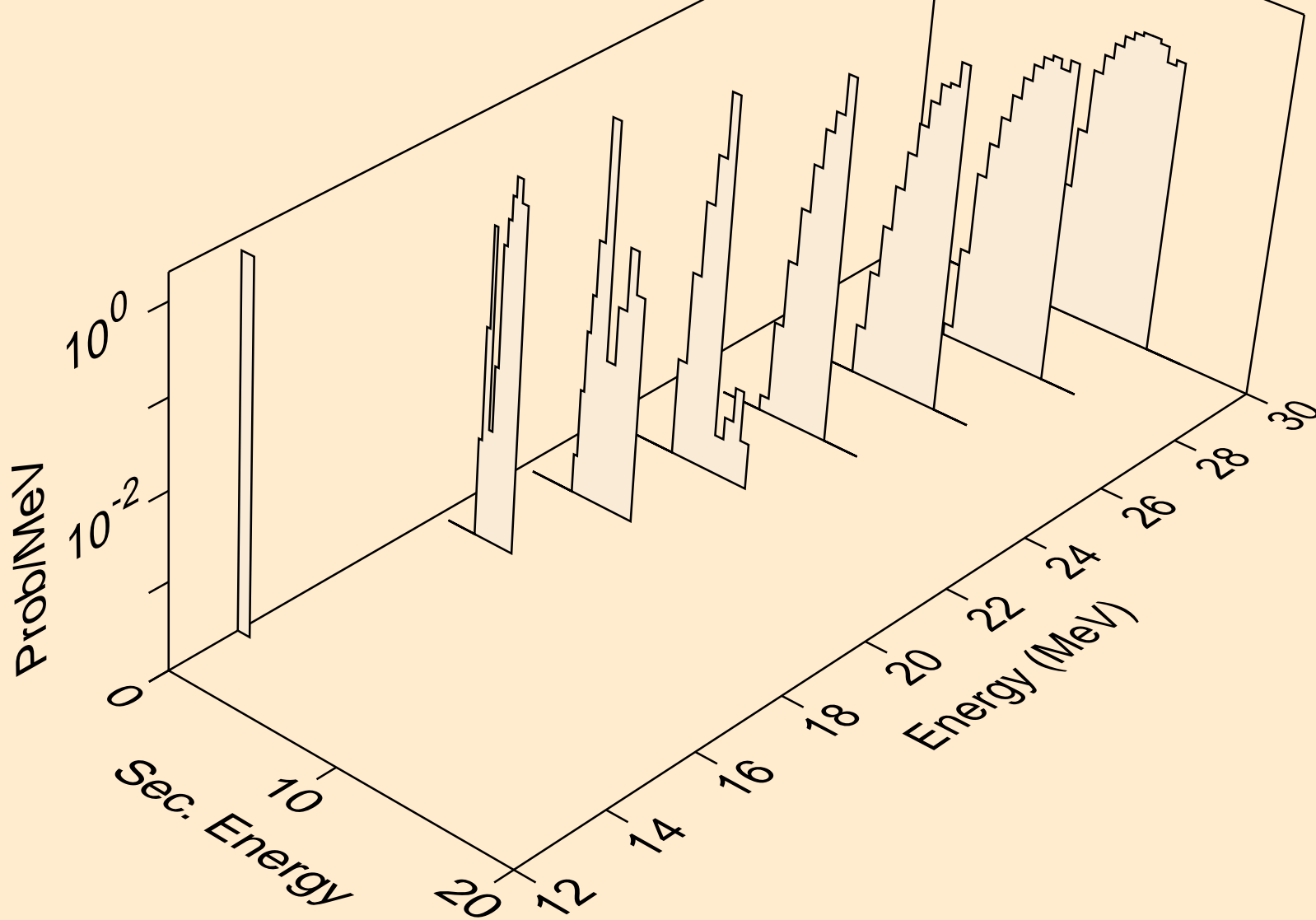
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



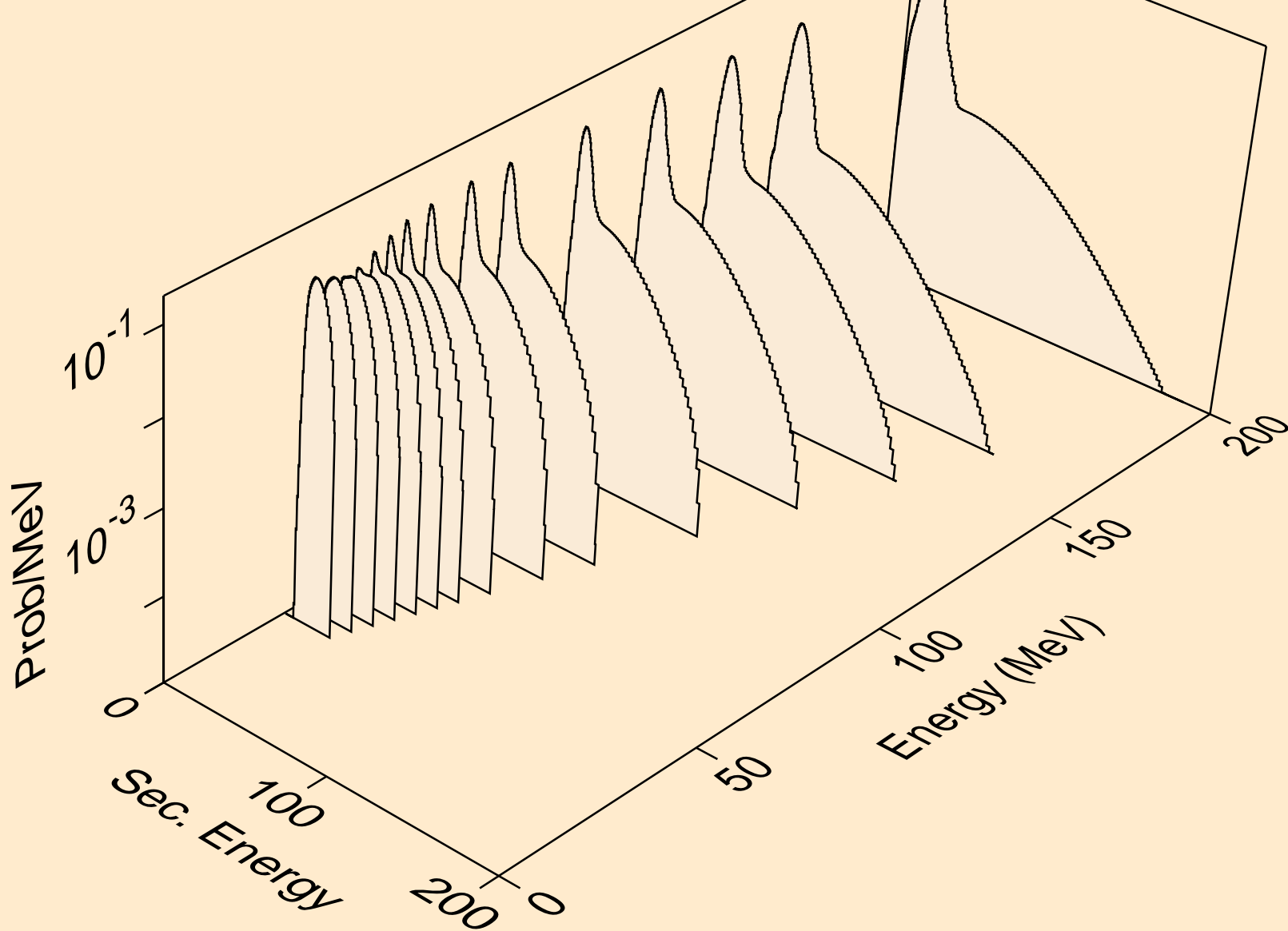
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



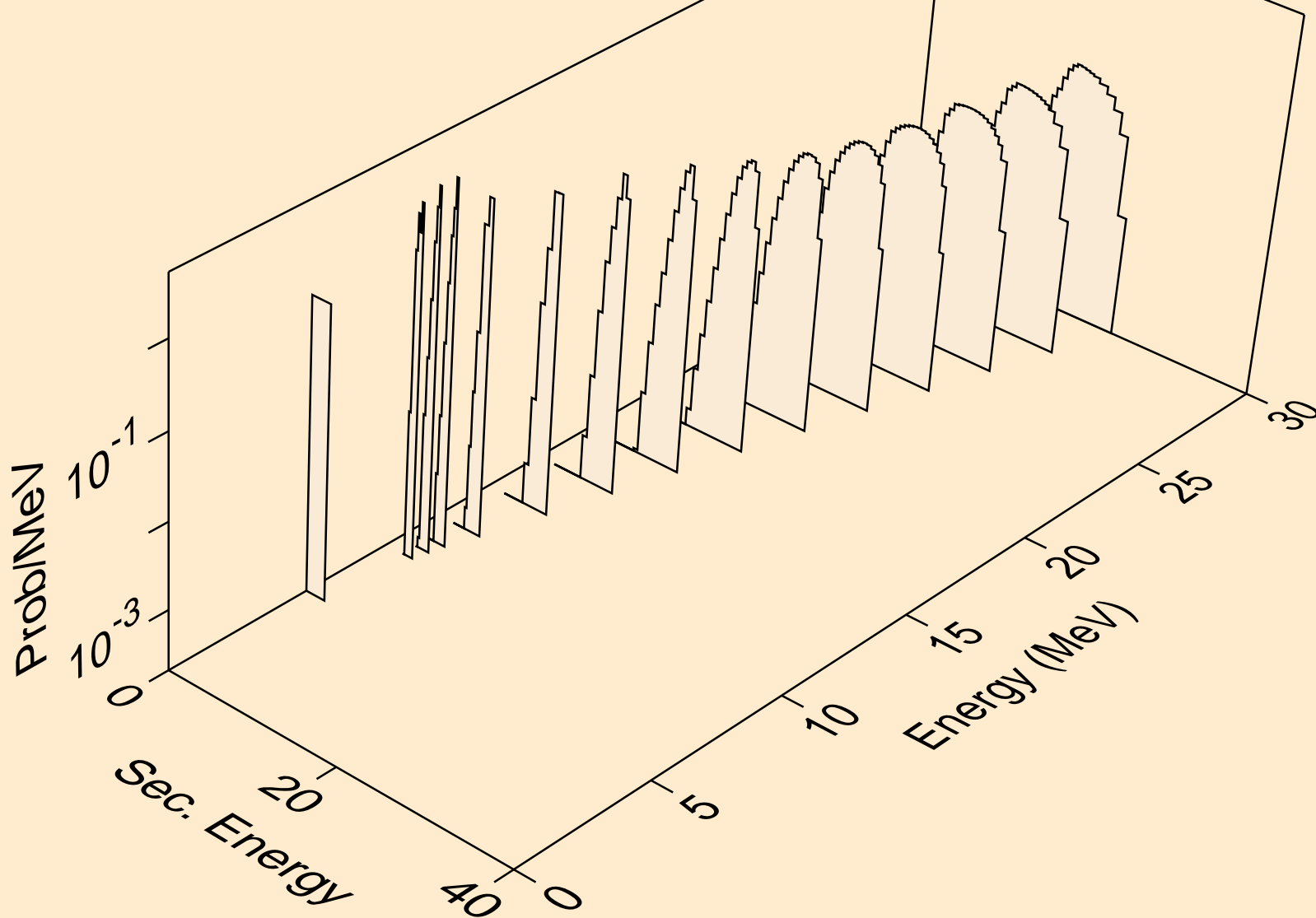
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



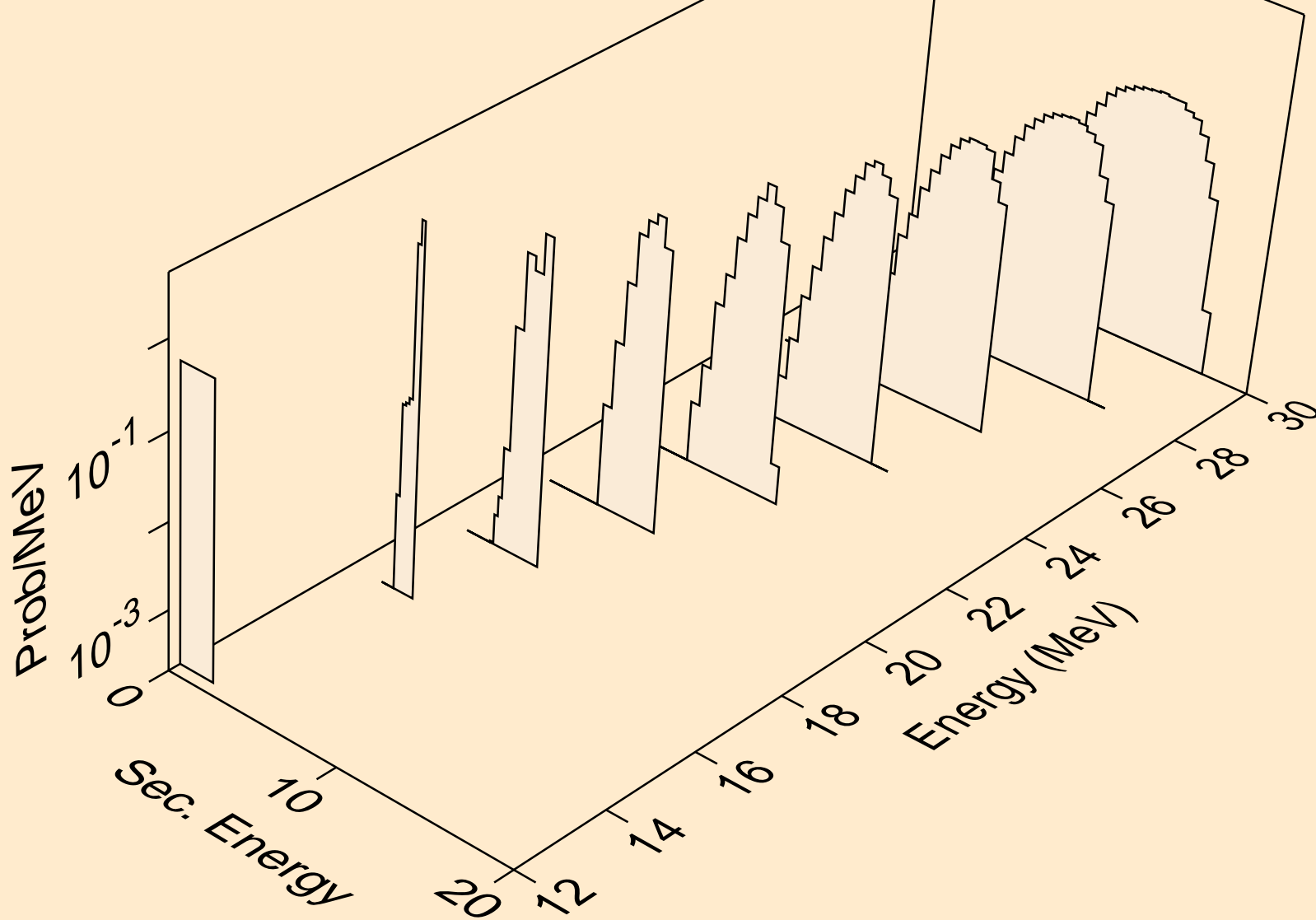
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



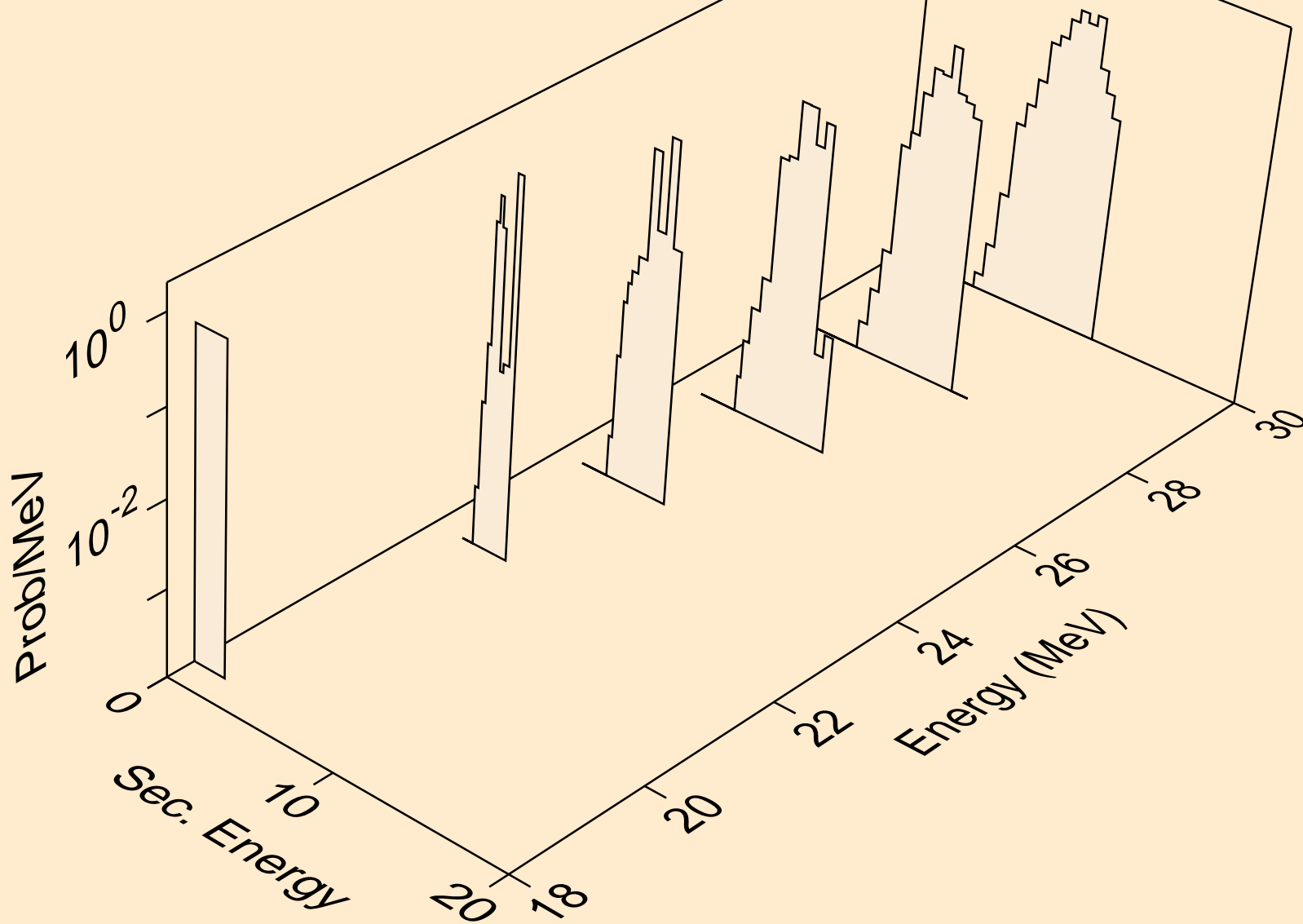
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



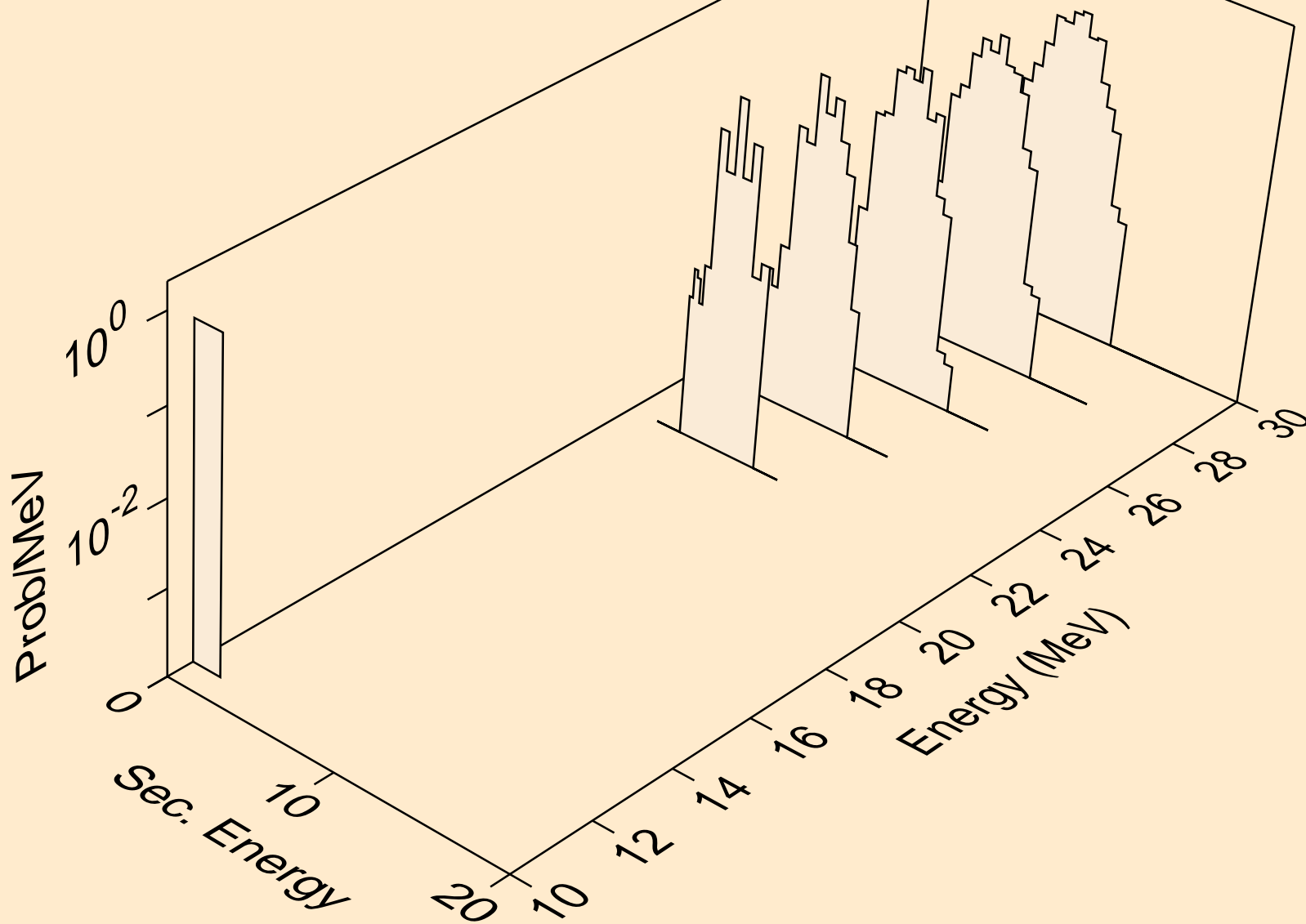
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



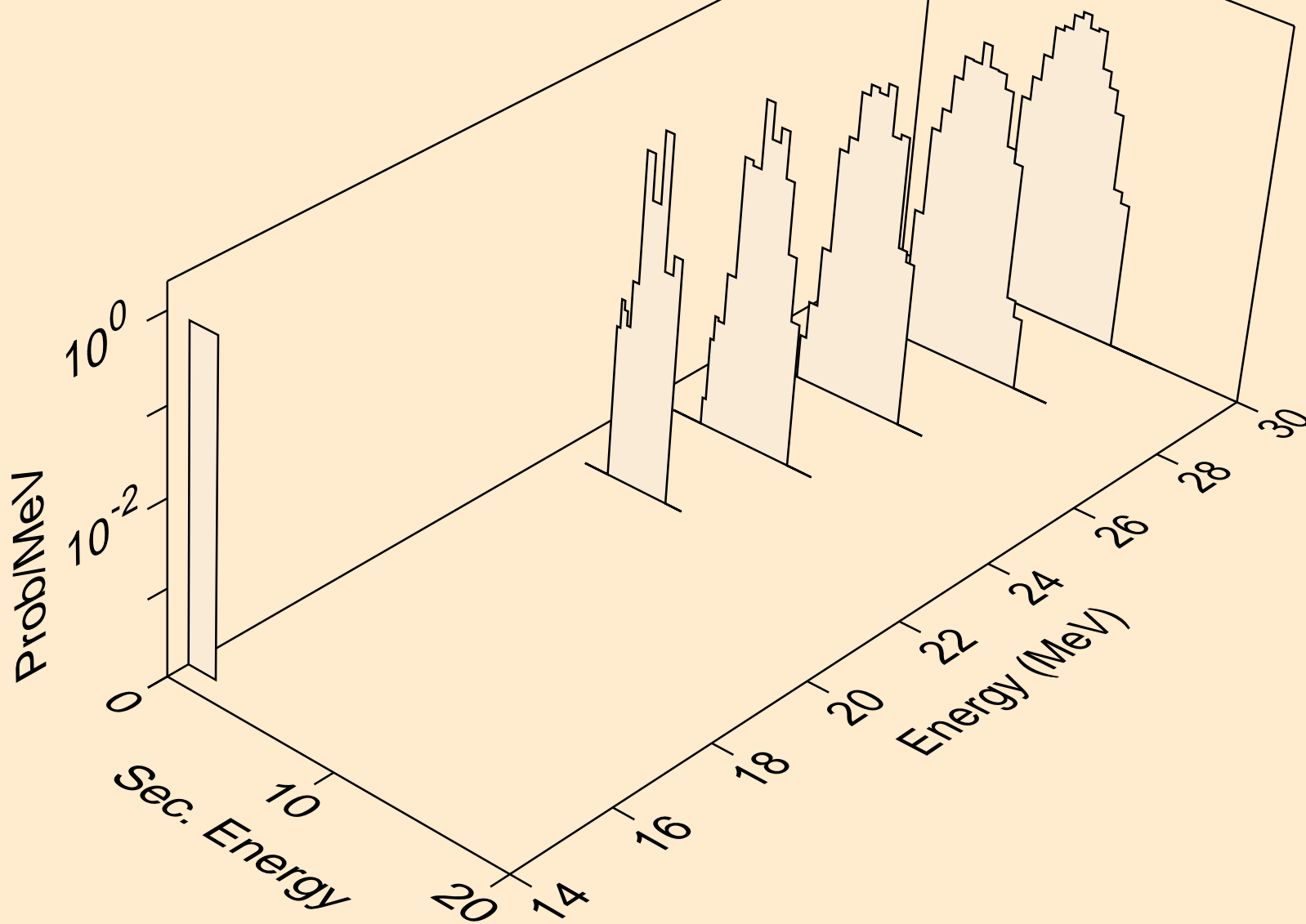
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



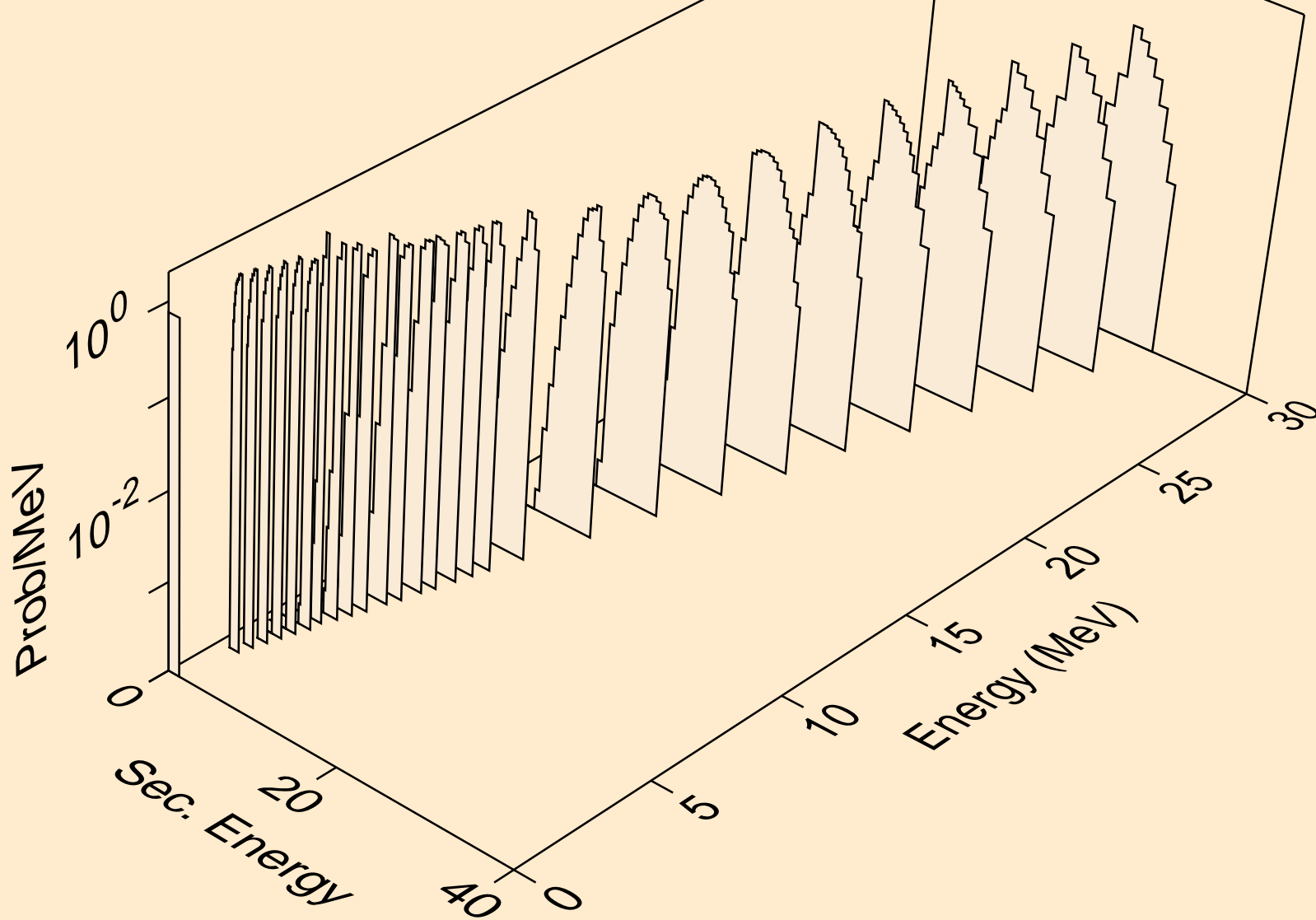
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



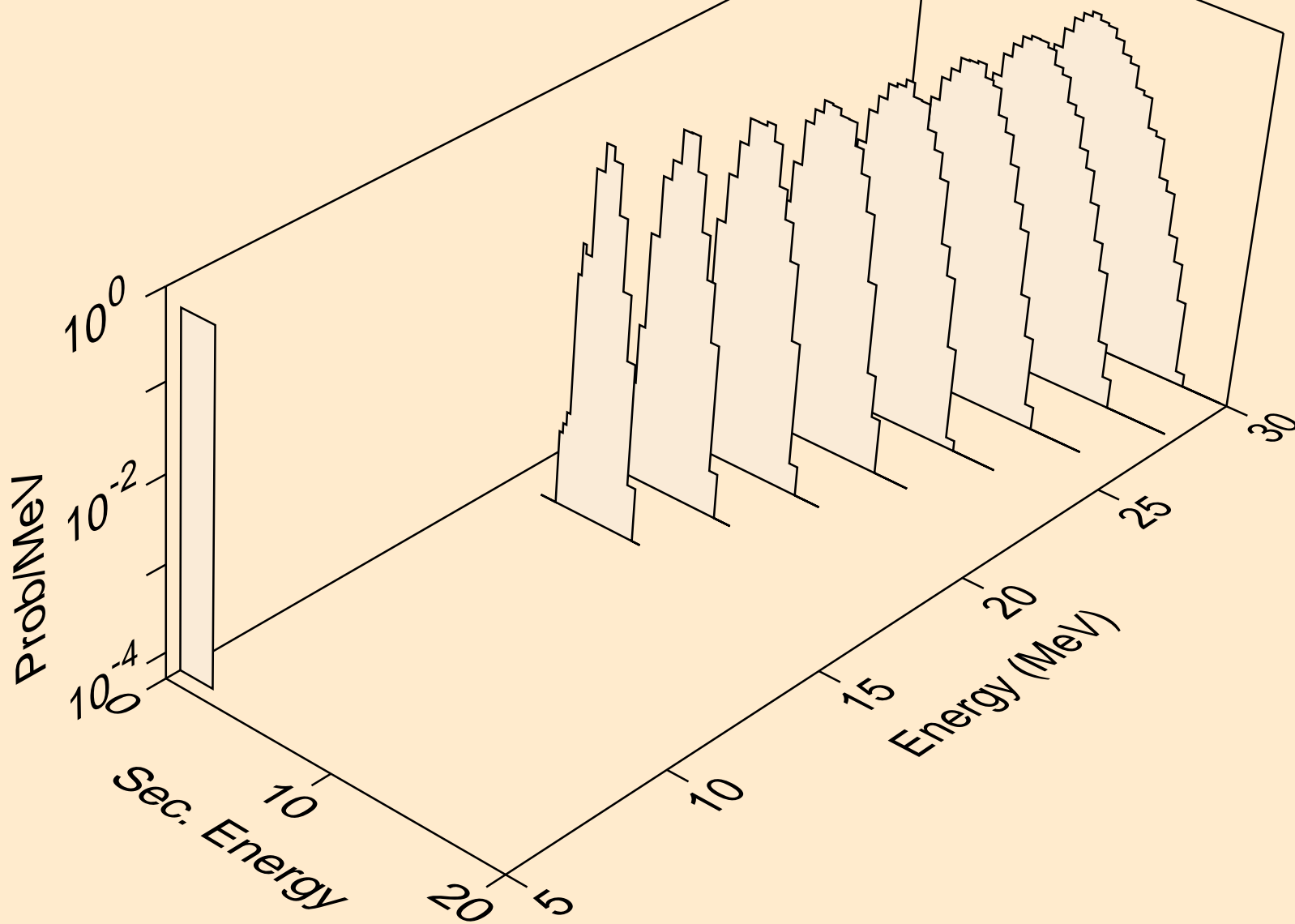
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



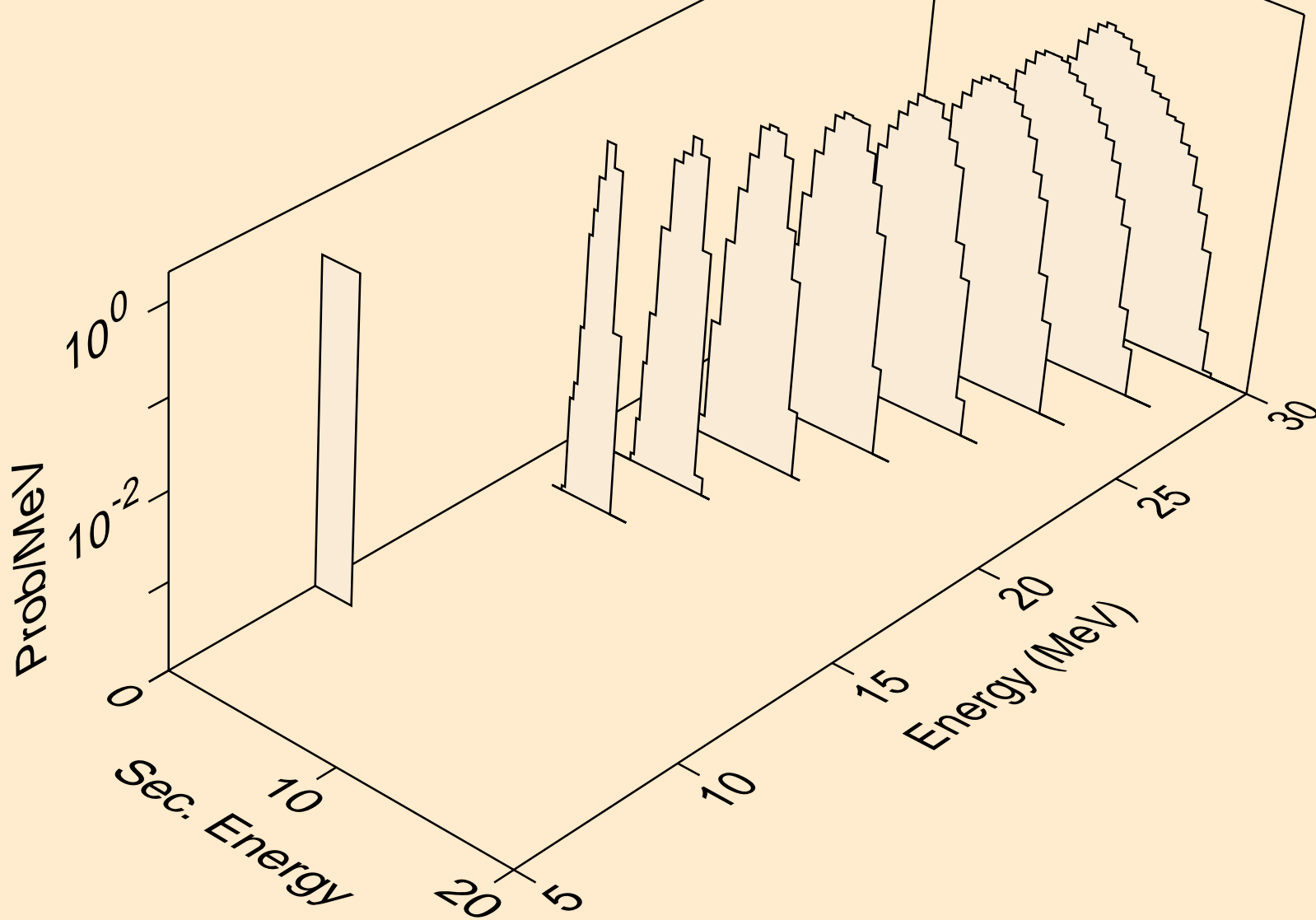
Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



Y093 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

