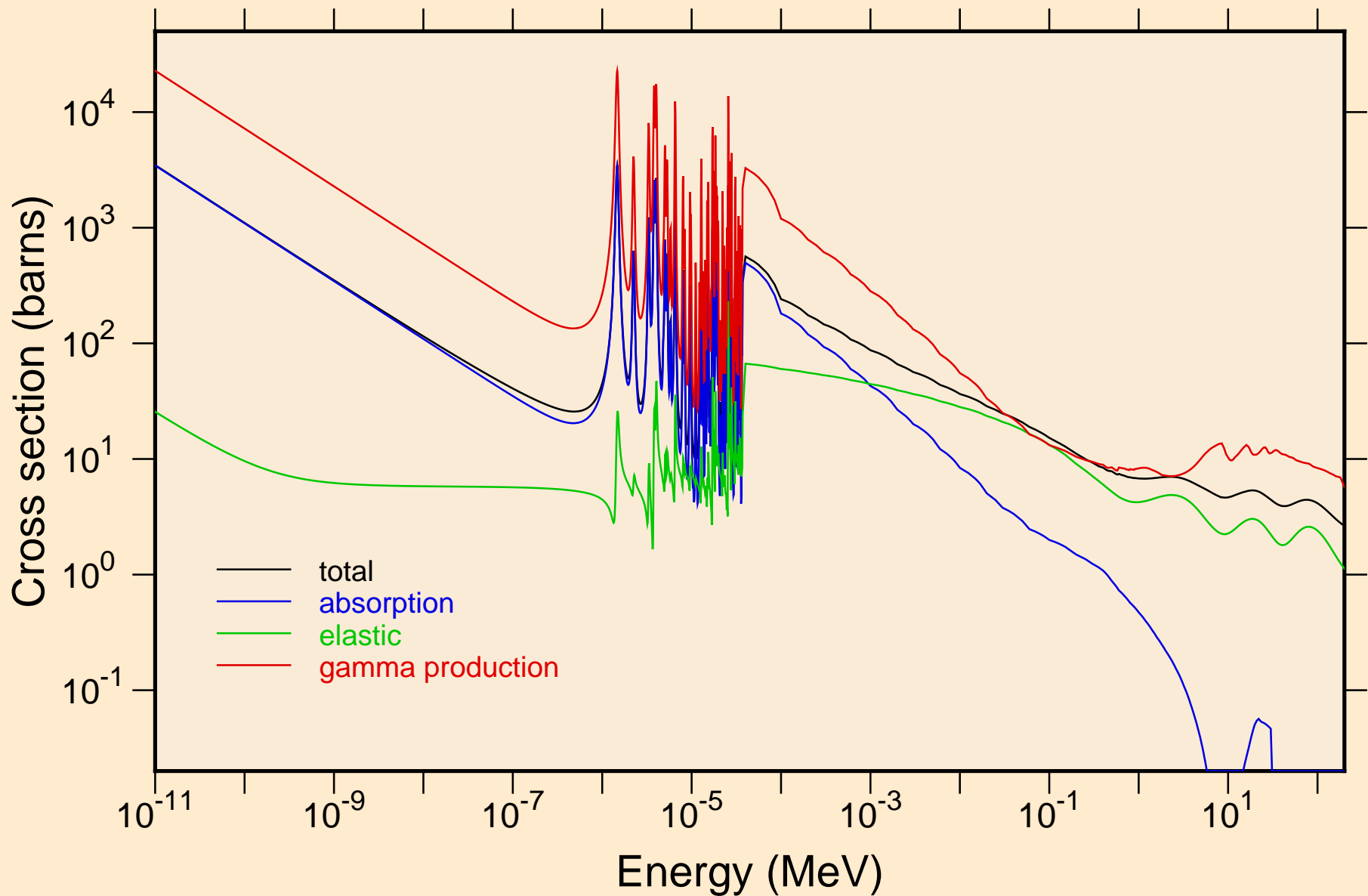
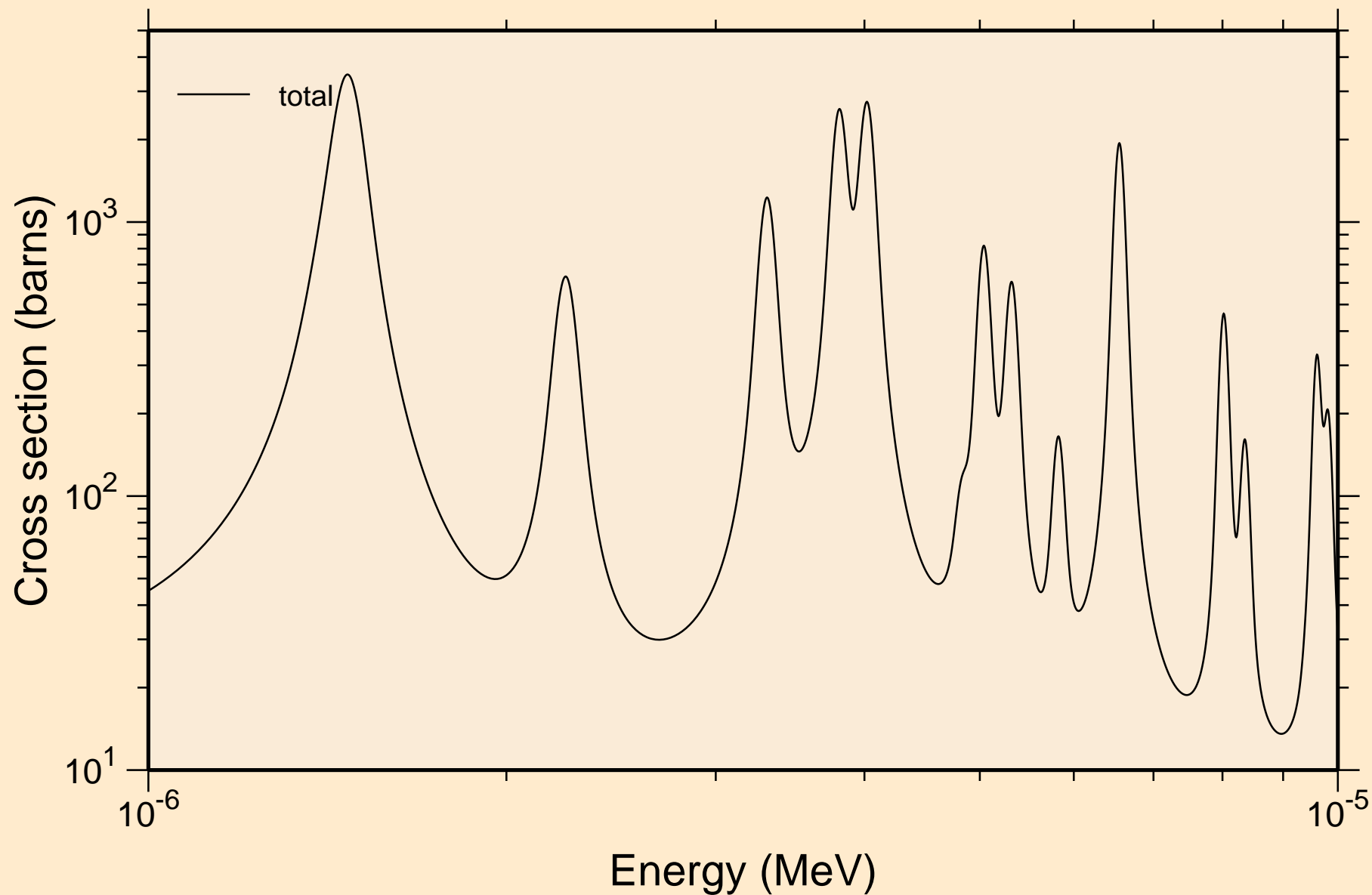


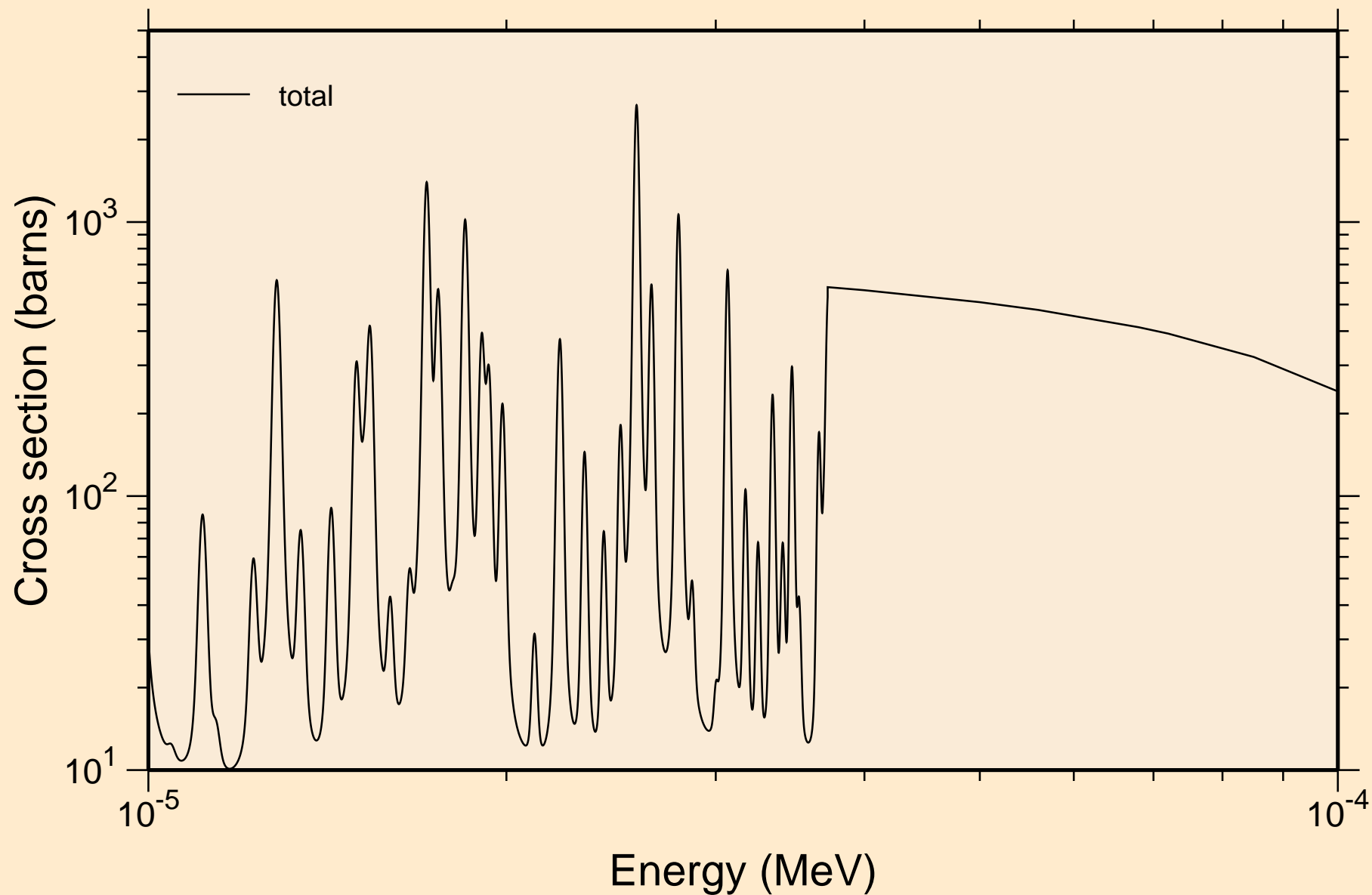
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



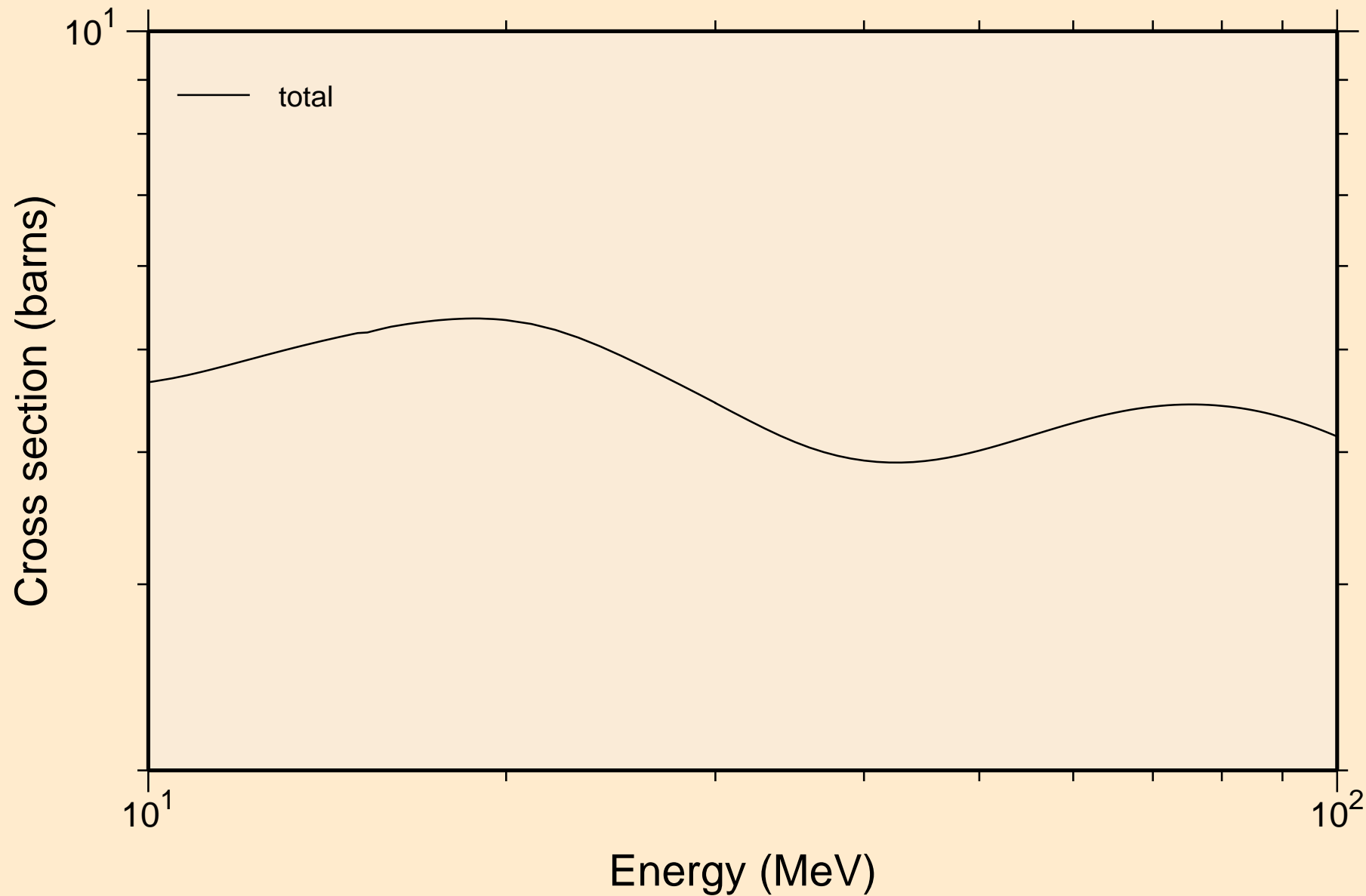
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



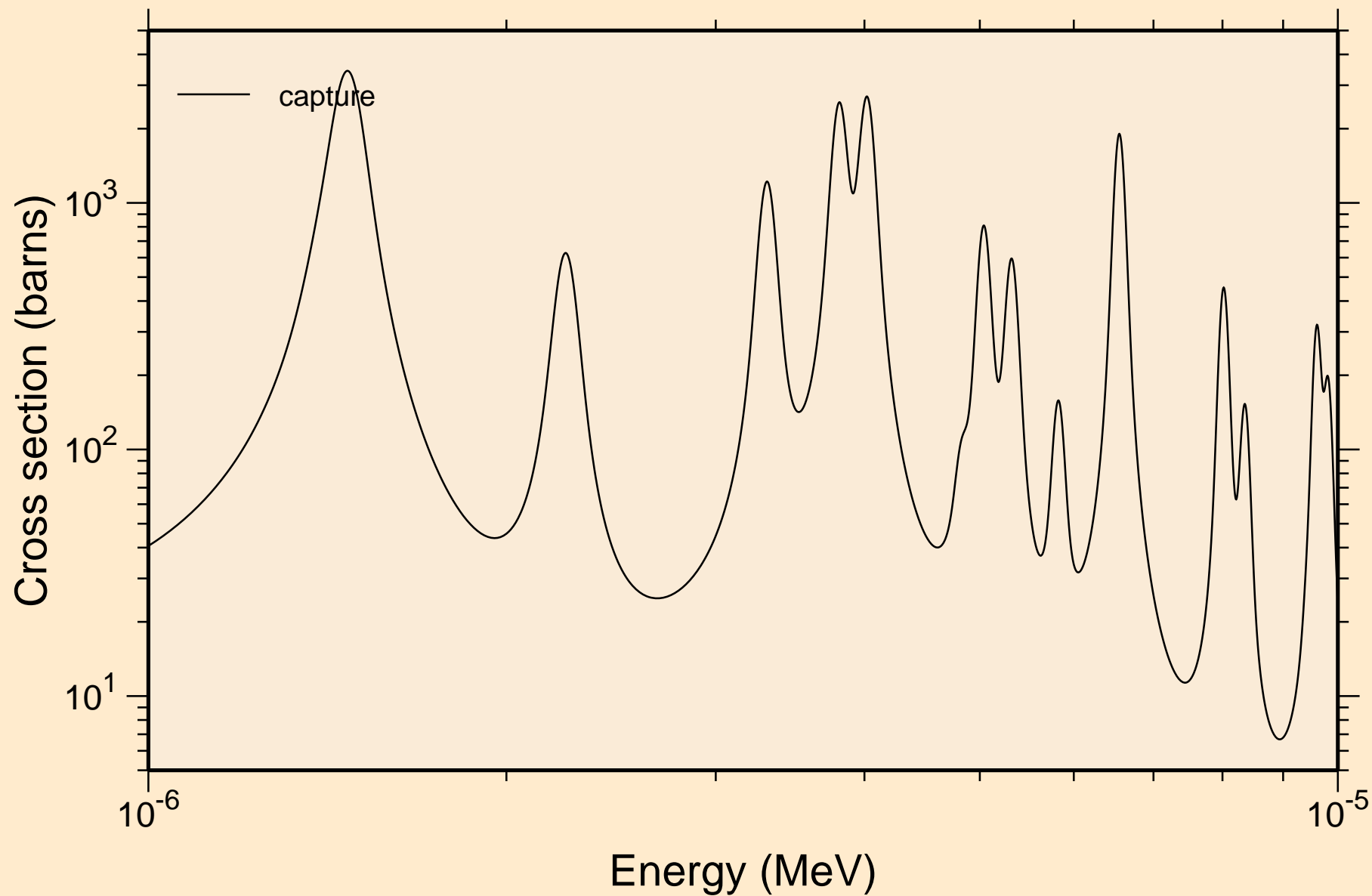
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



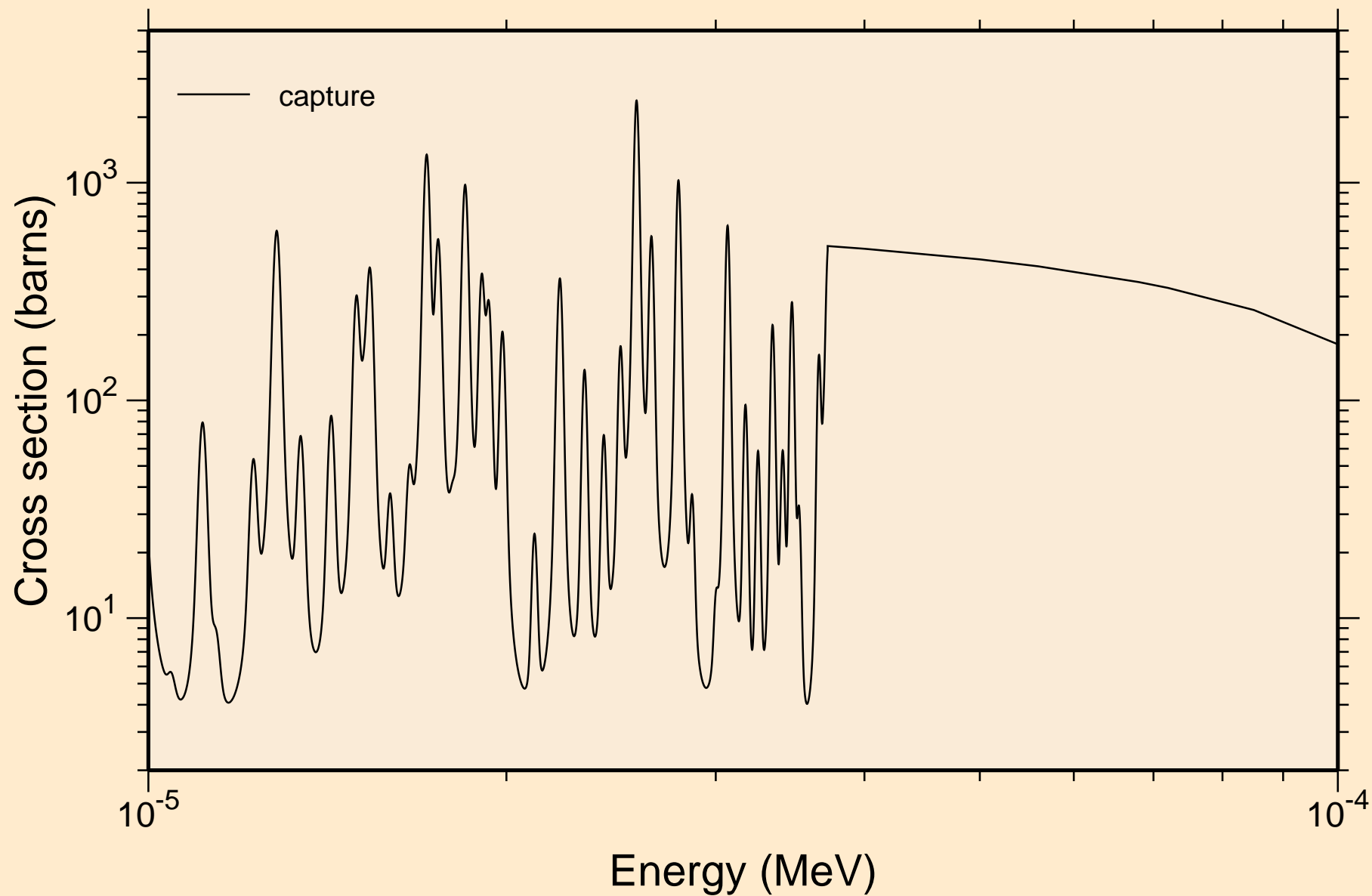
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



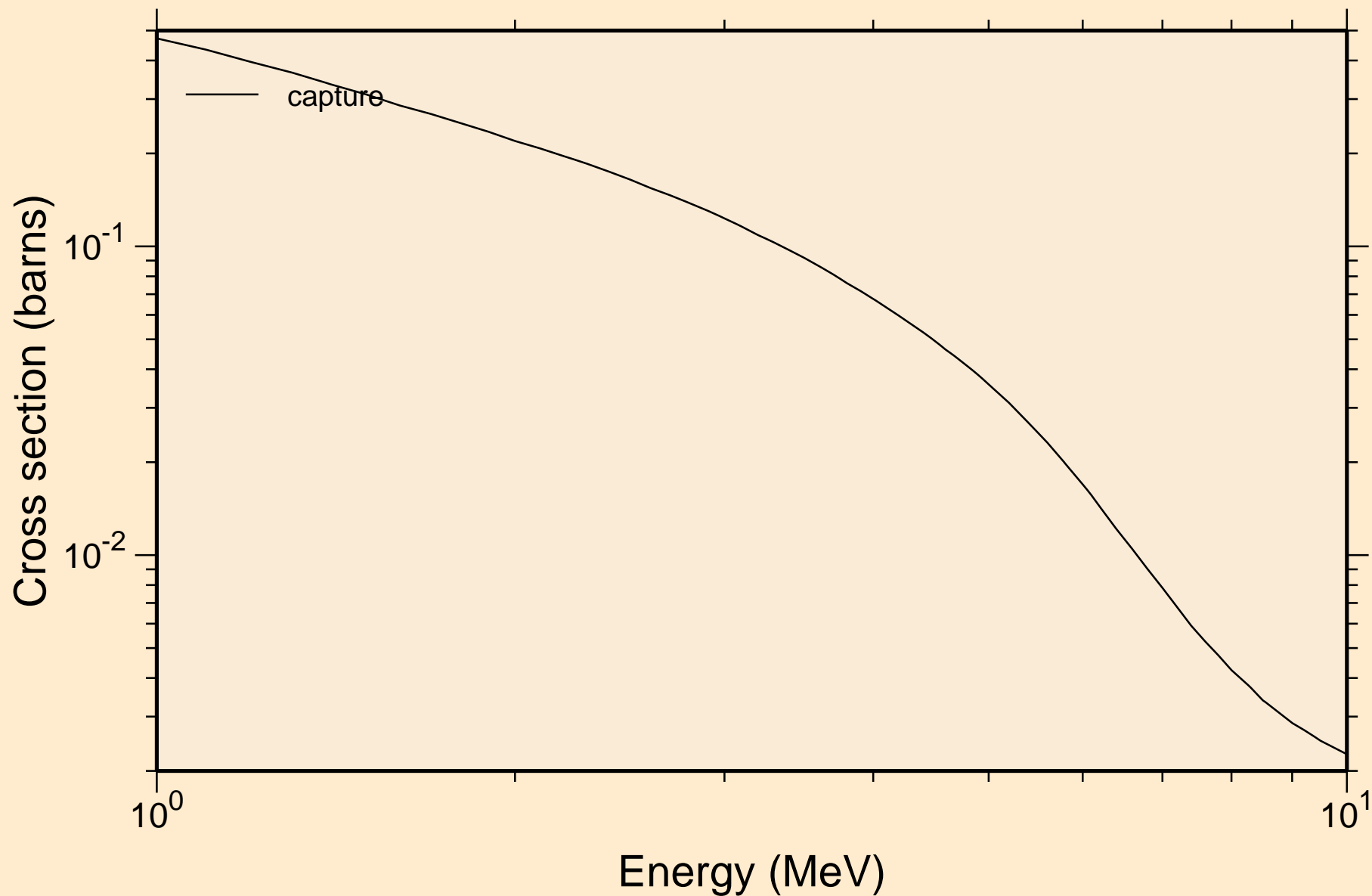
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



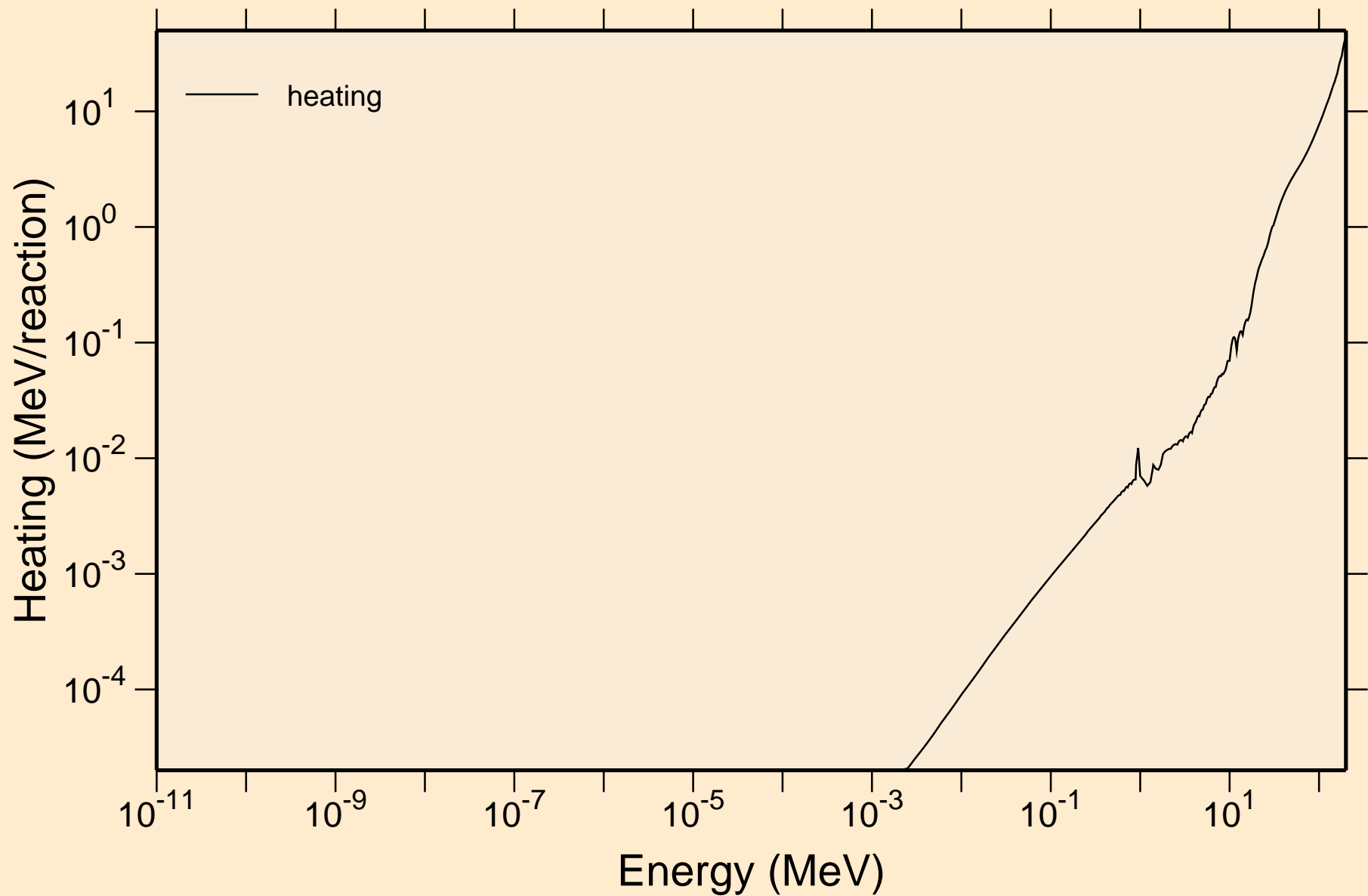
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



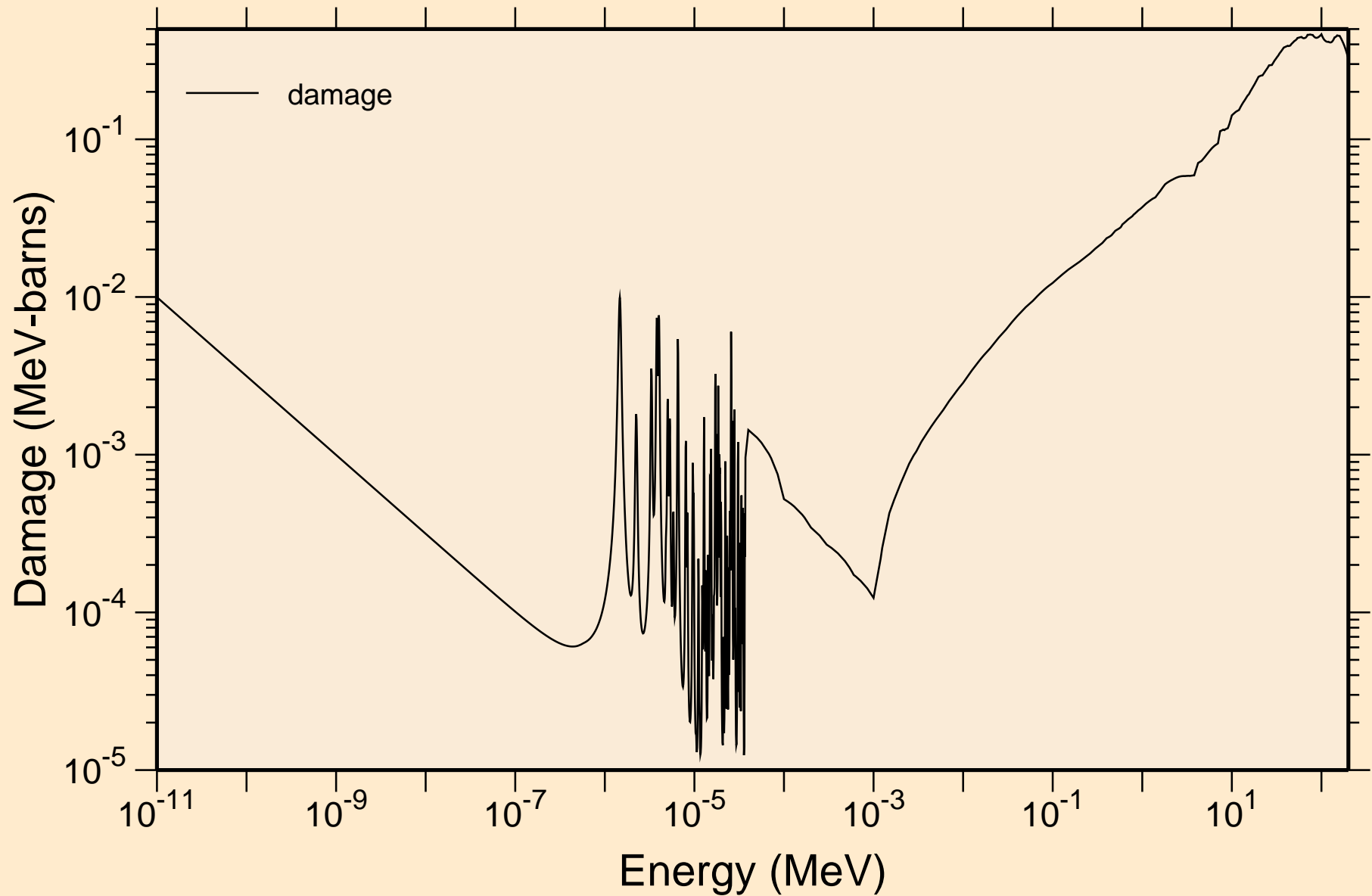
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



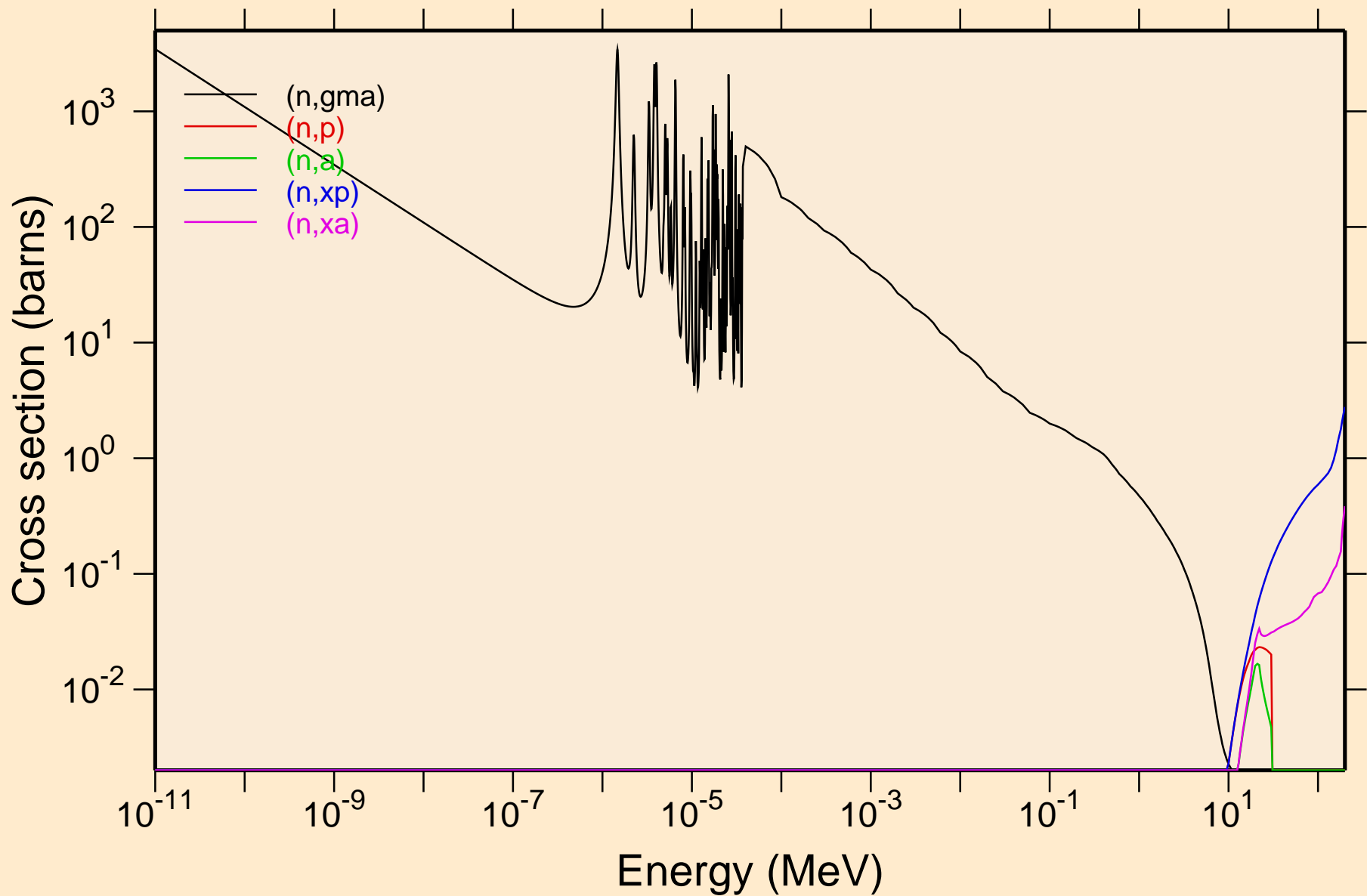
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



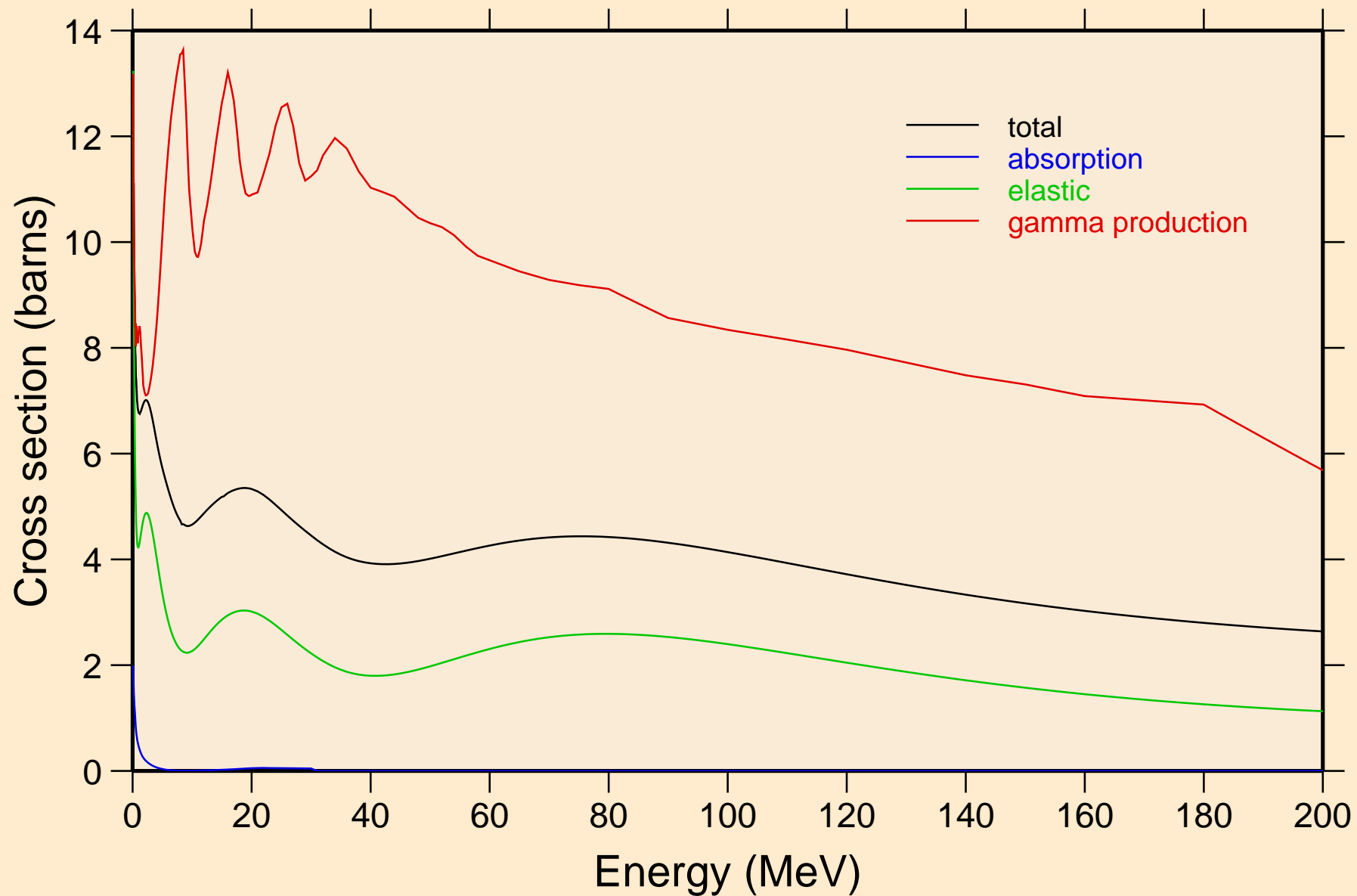
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



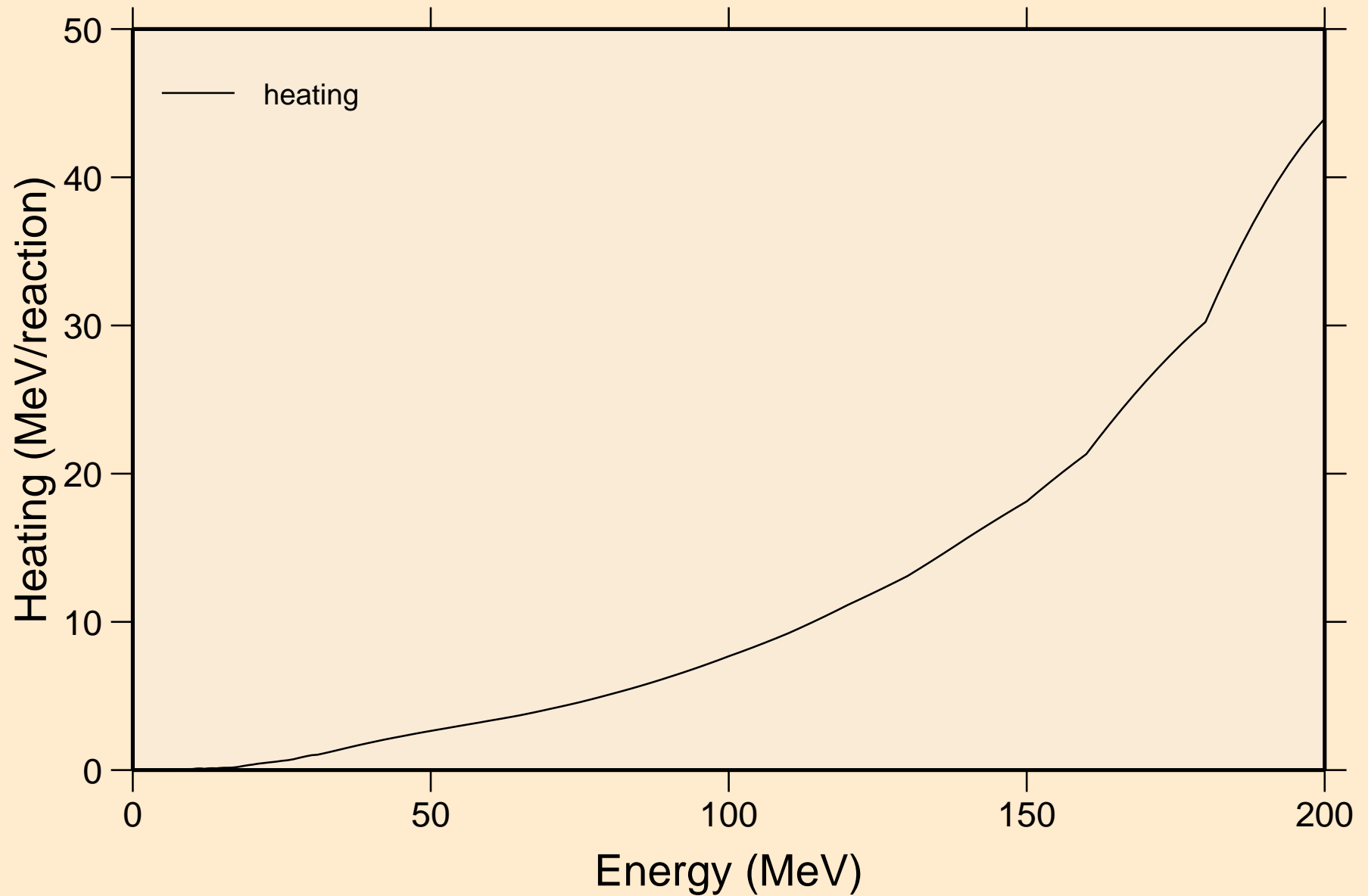
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



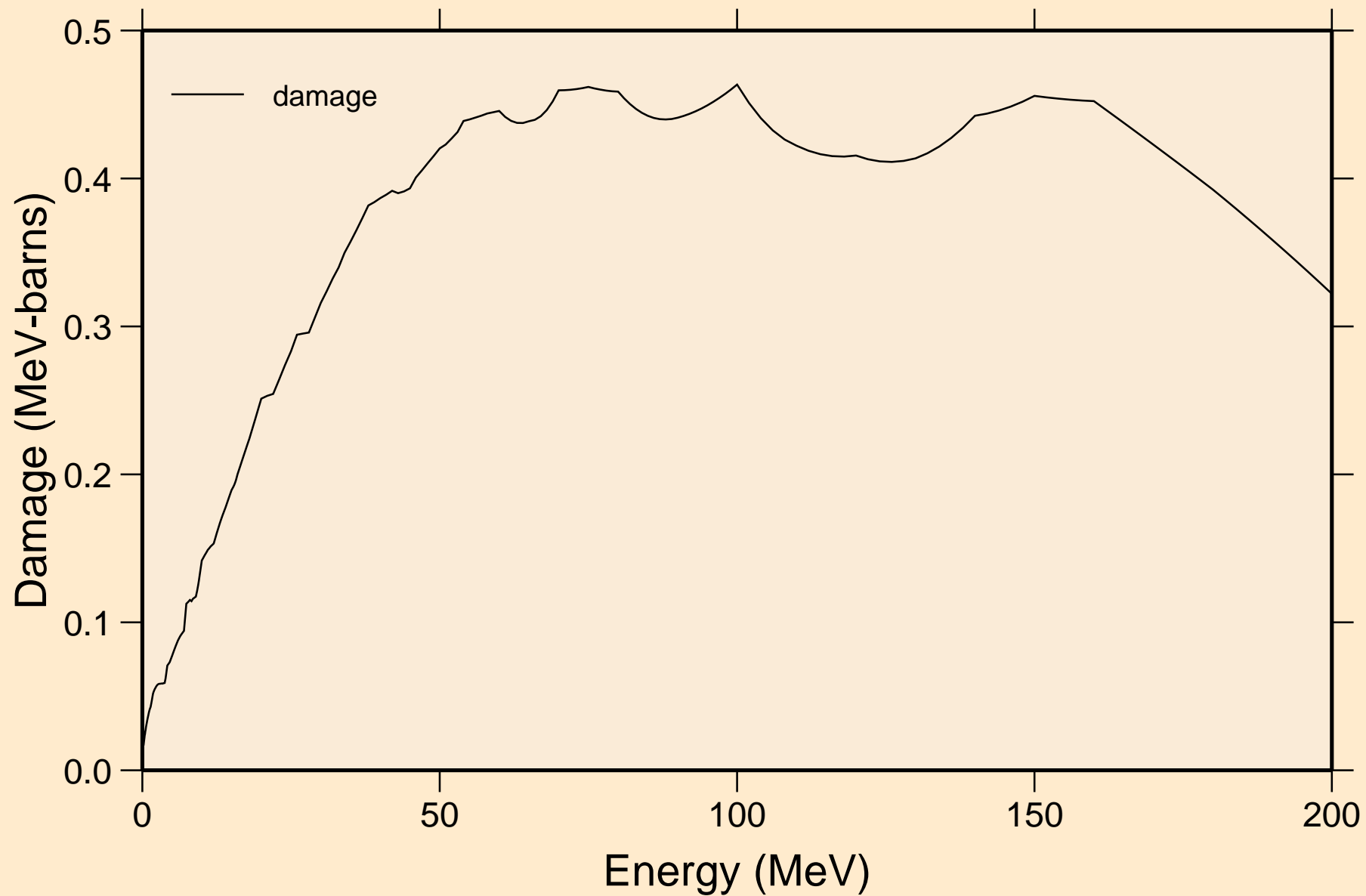
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



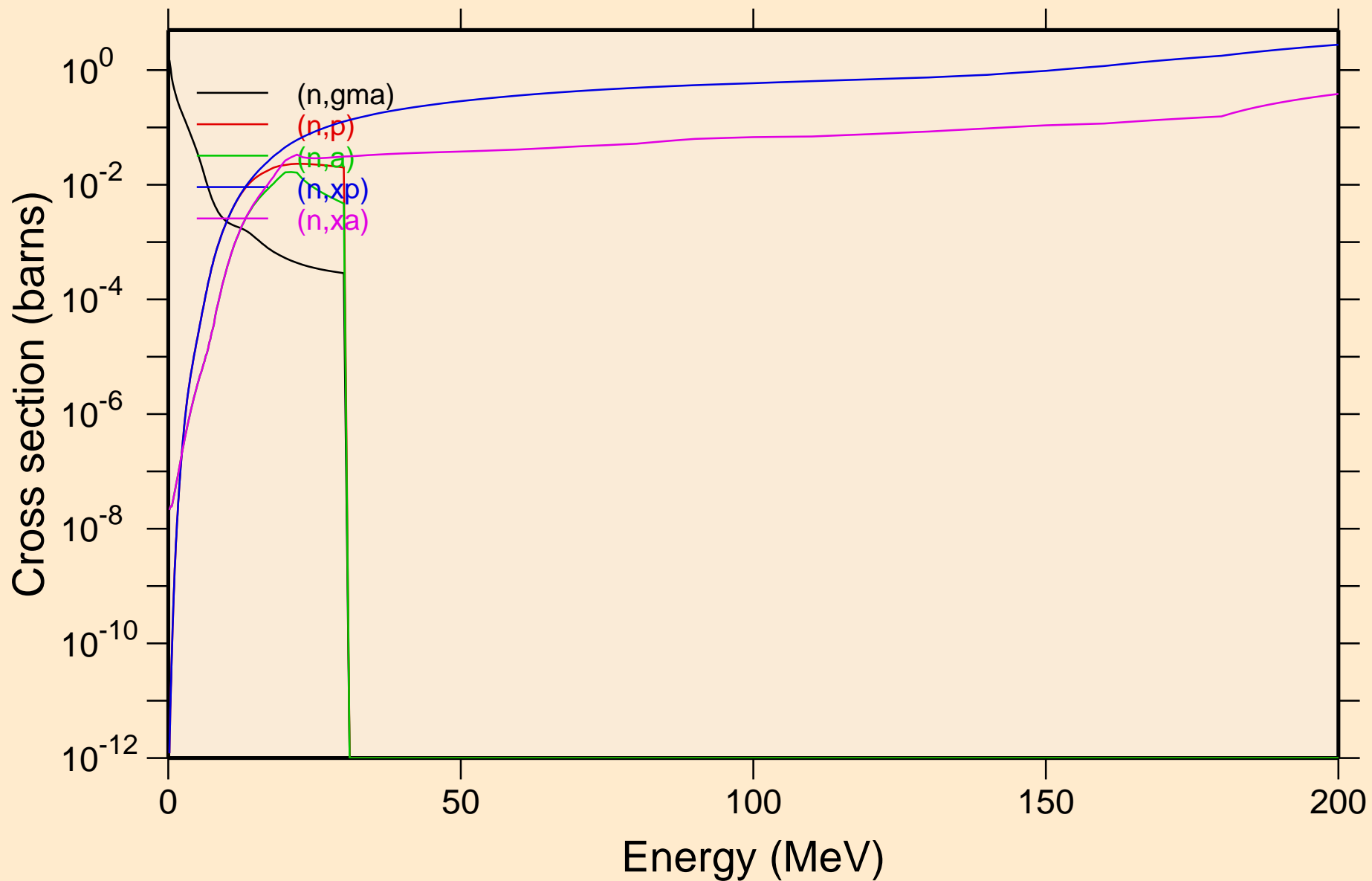
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



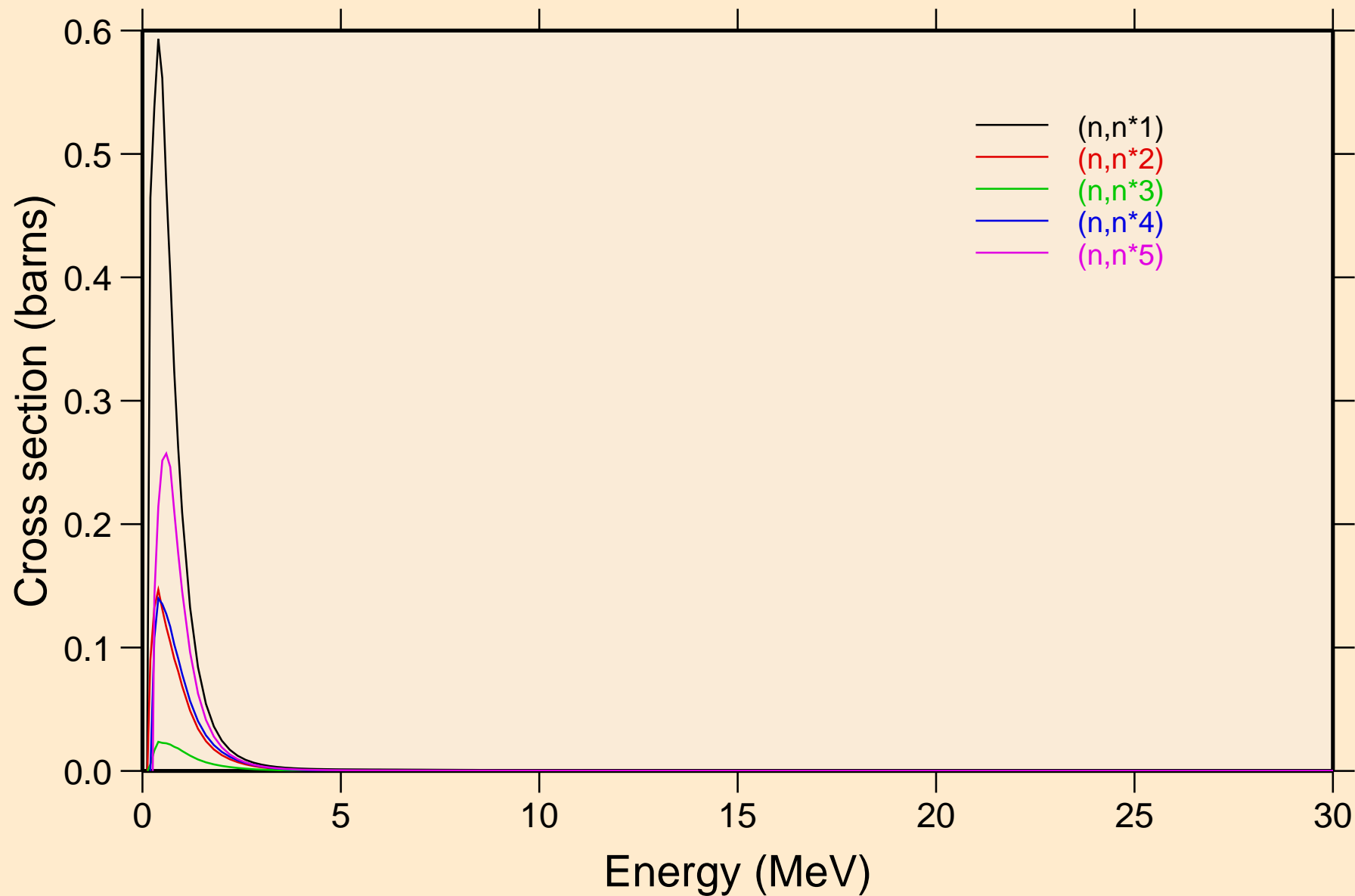
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



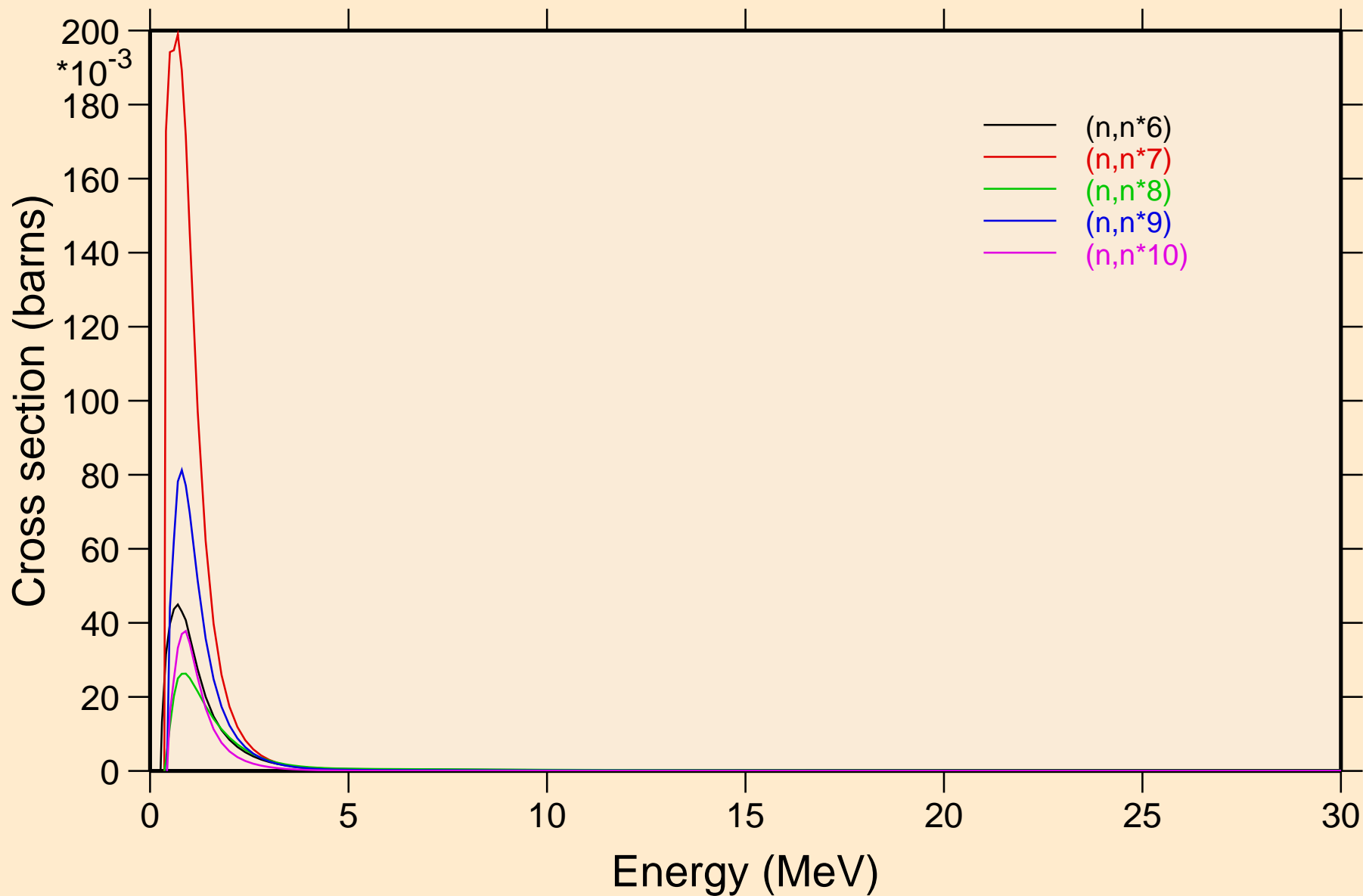
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



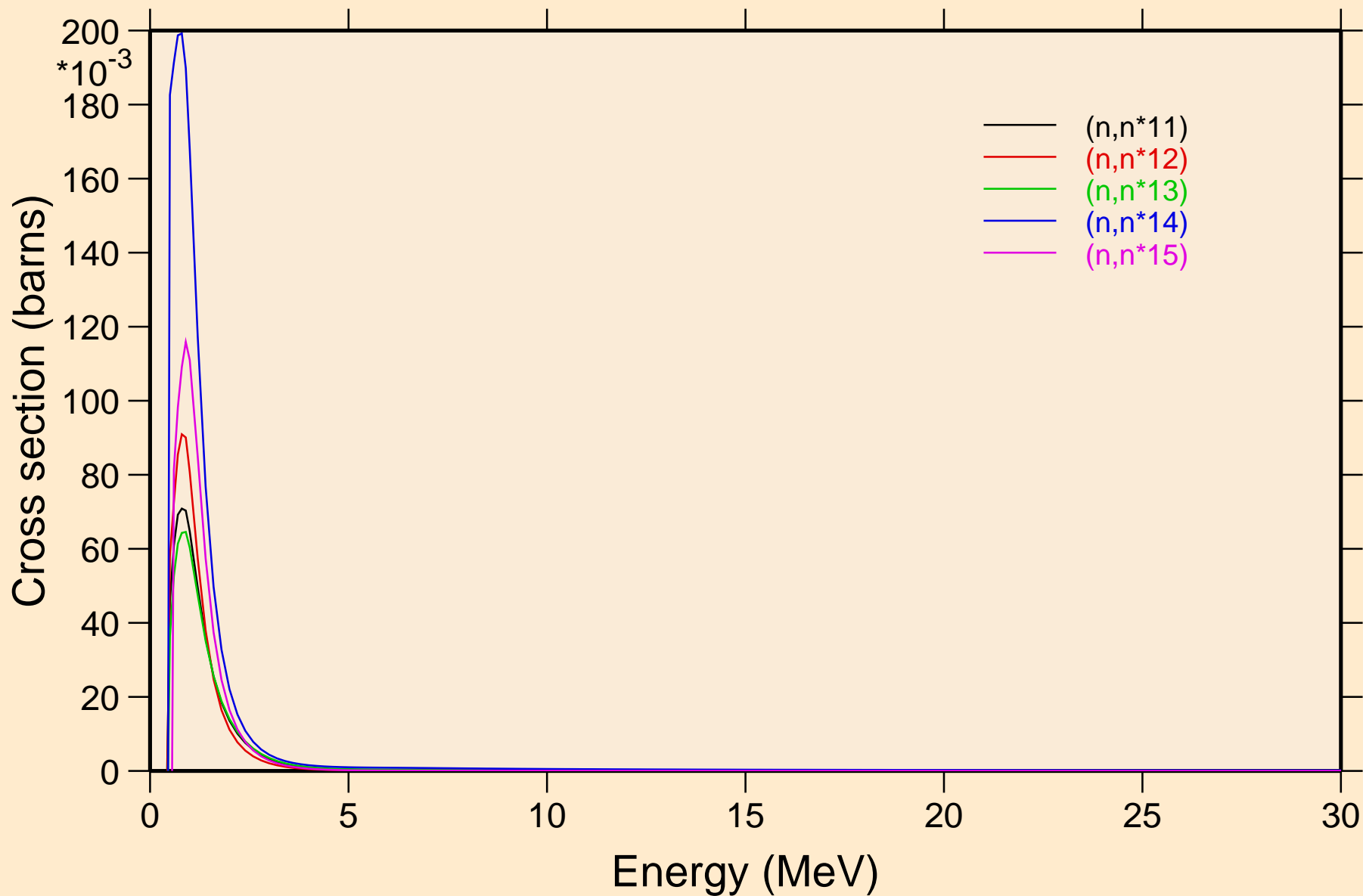
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



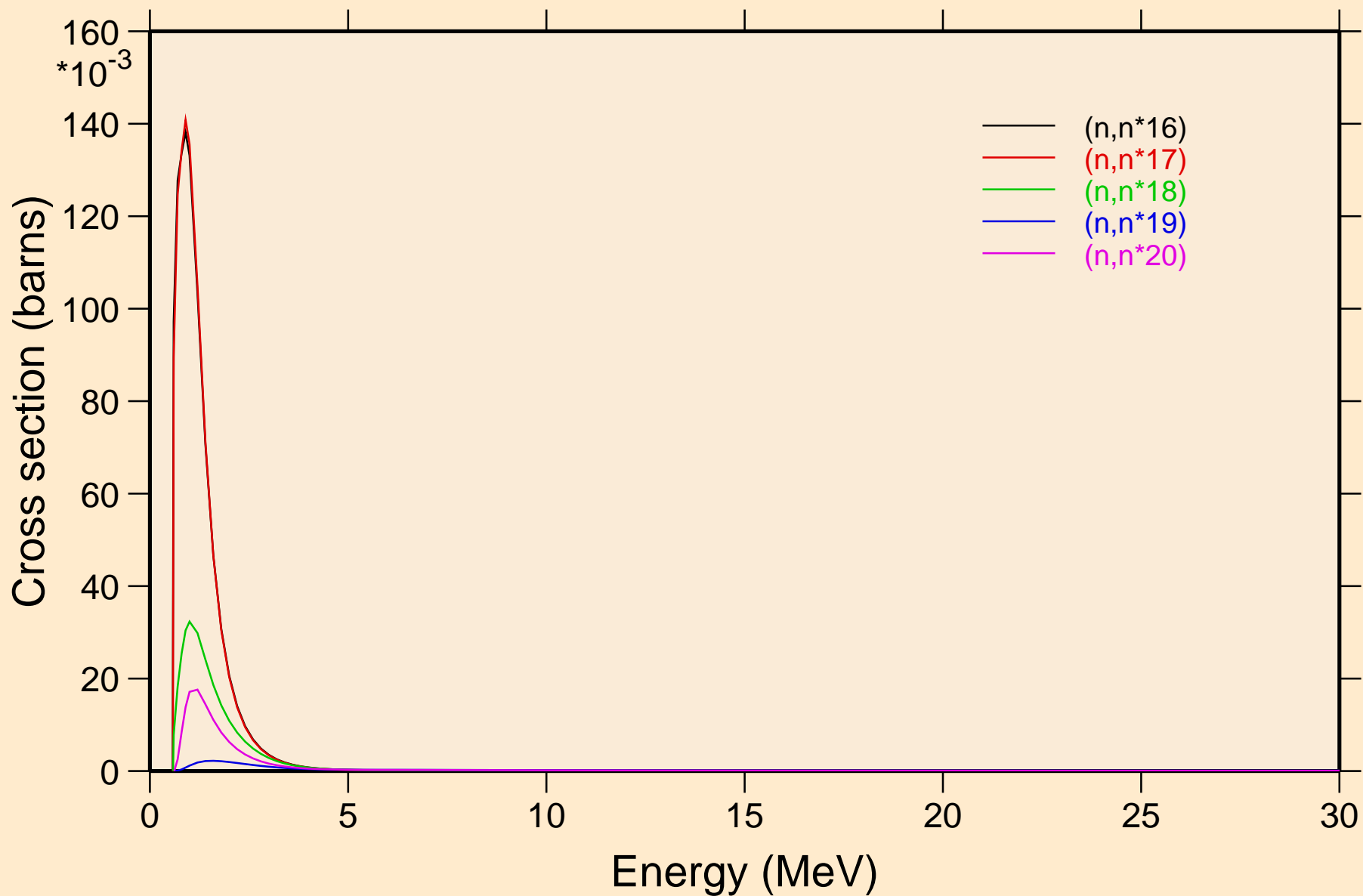
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



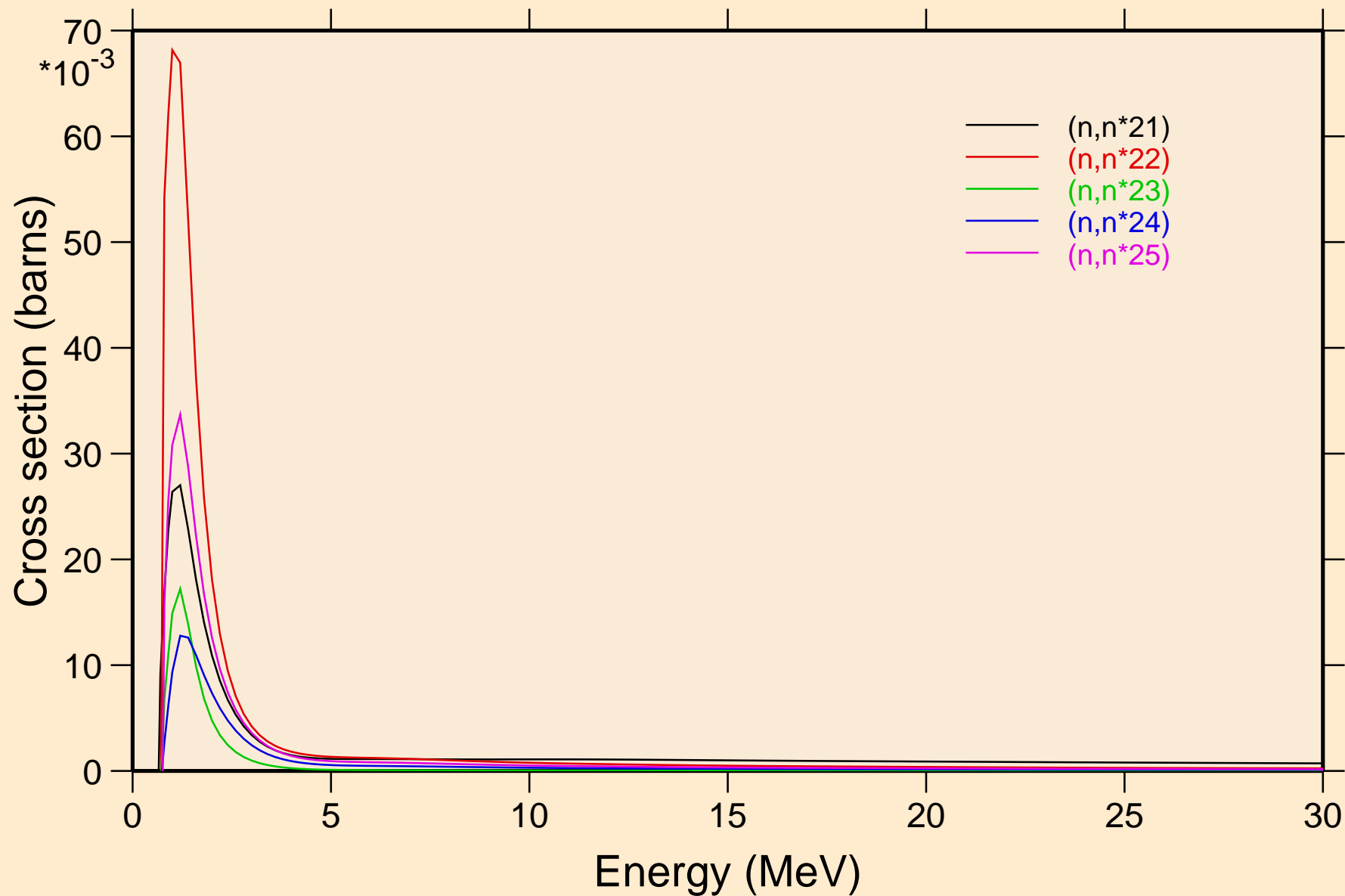
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



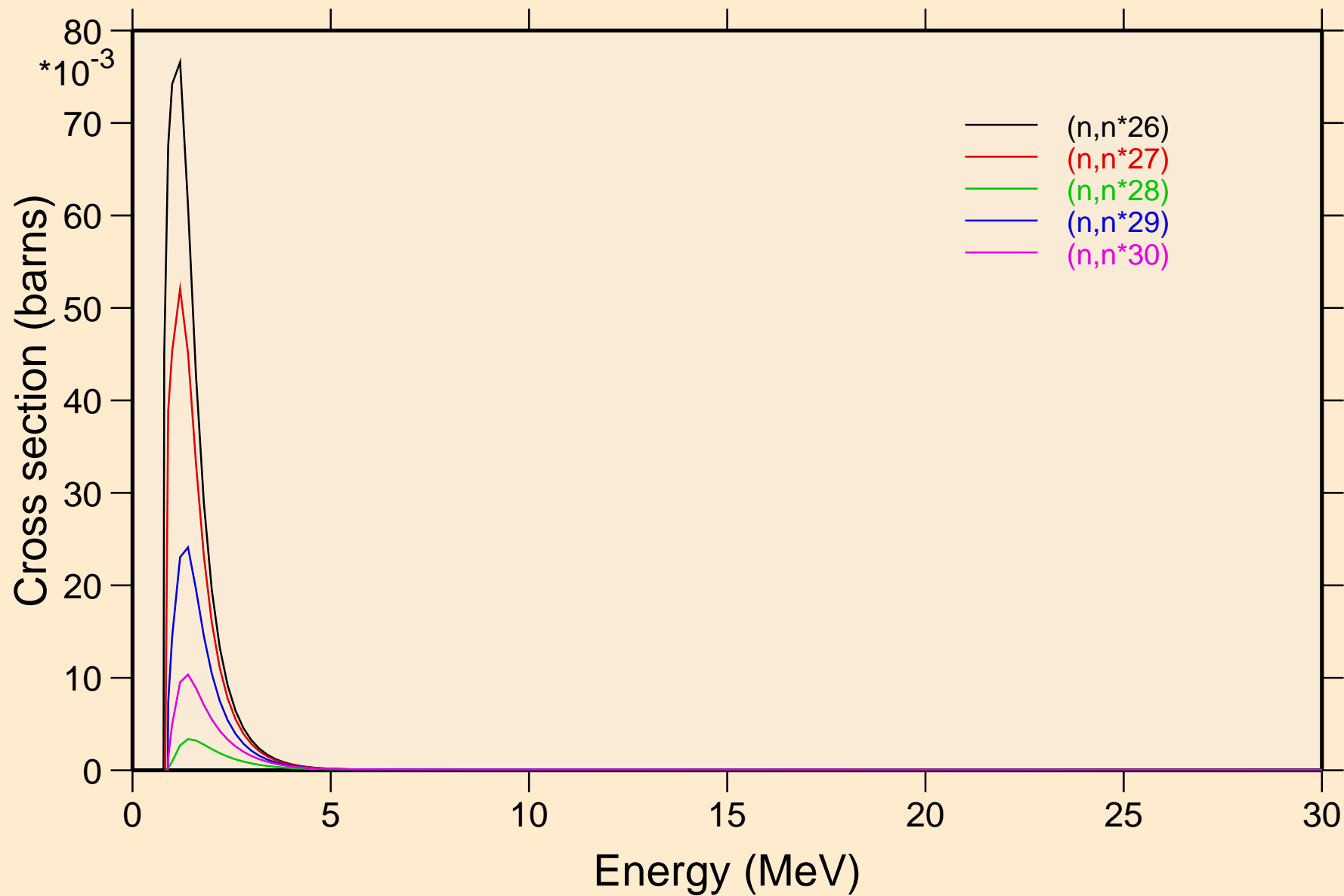
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



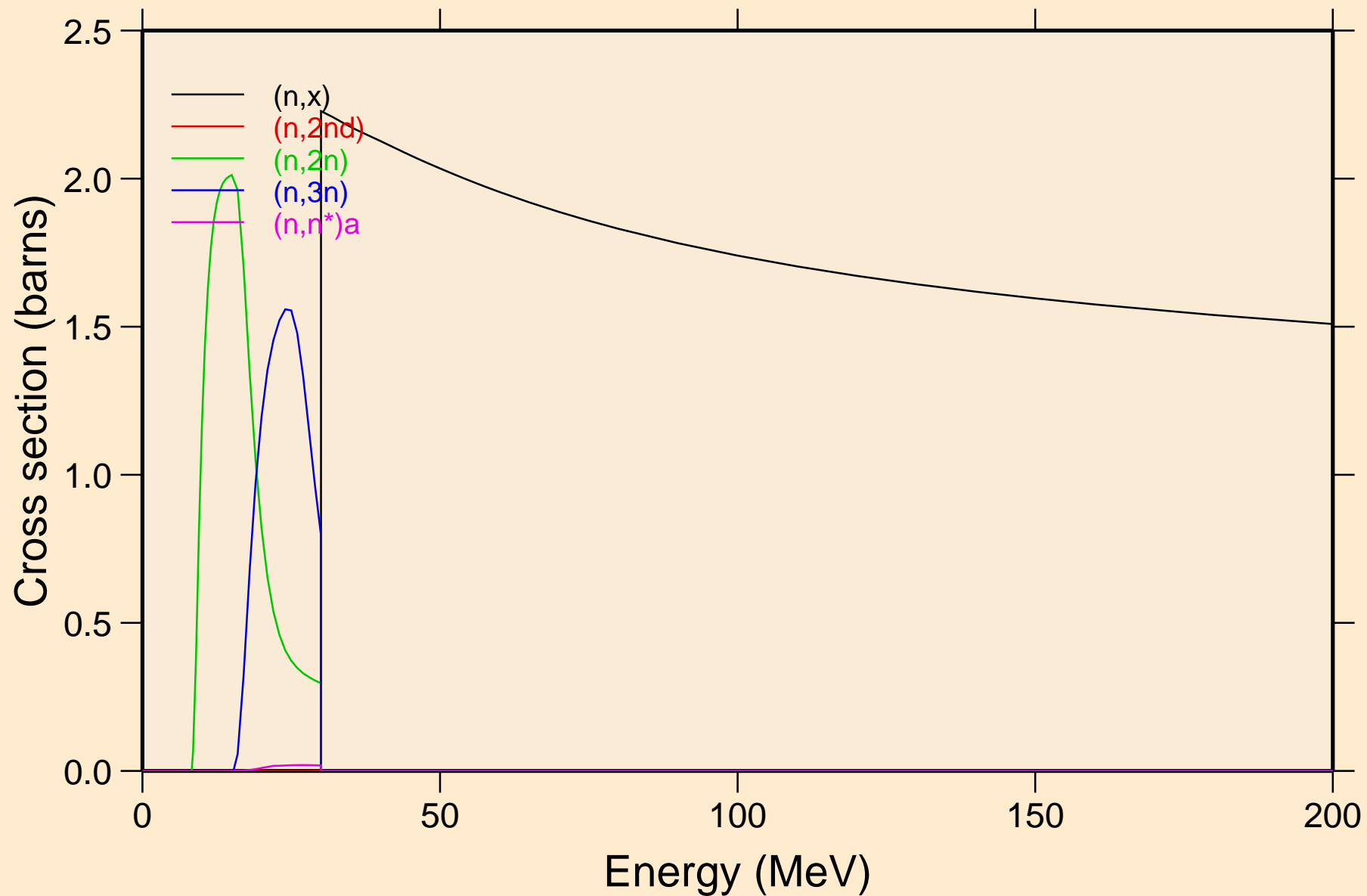
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



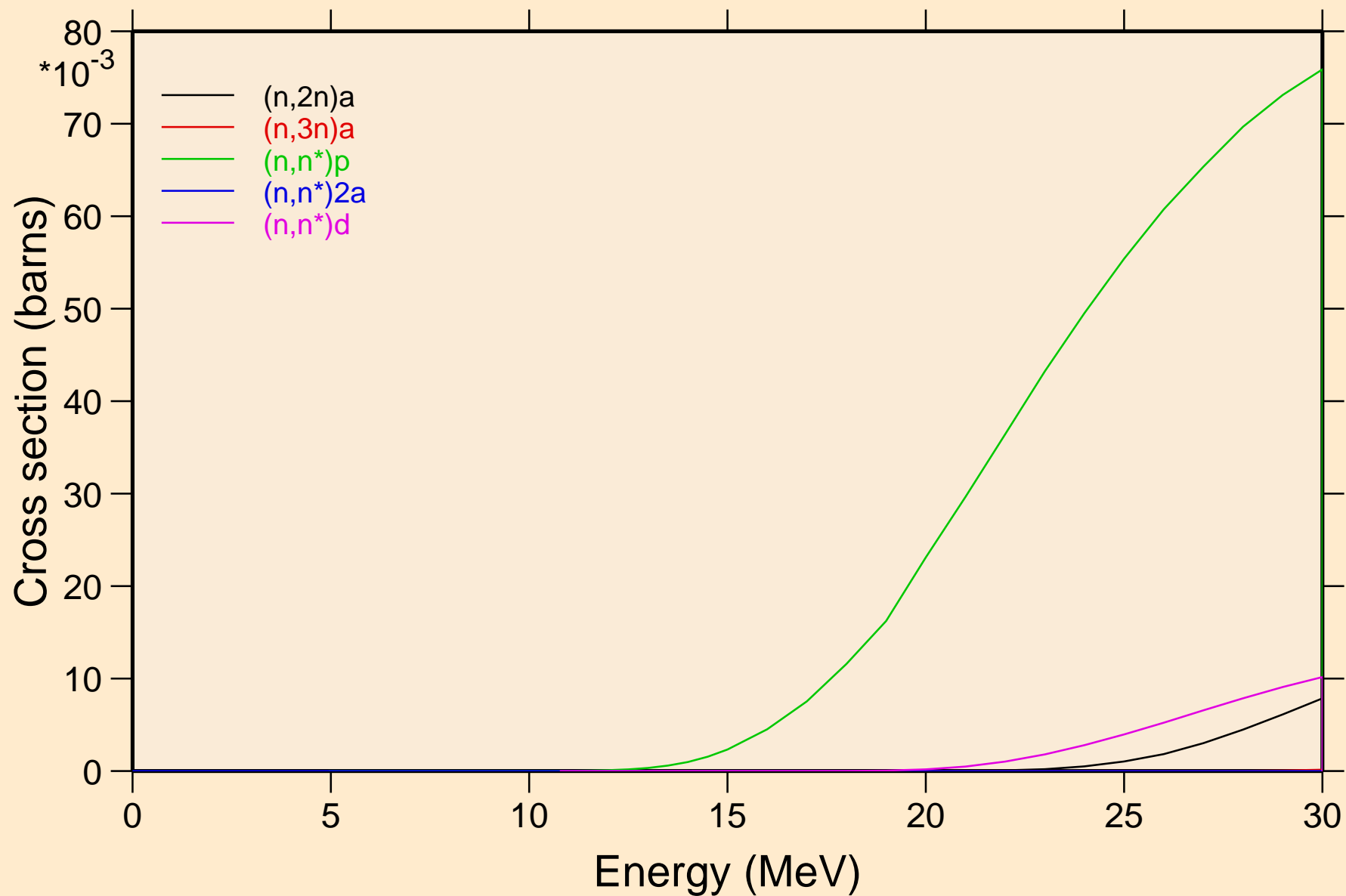
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



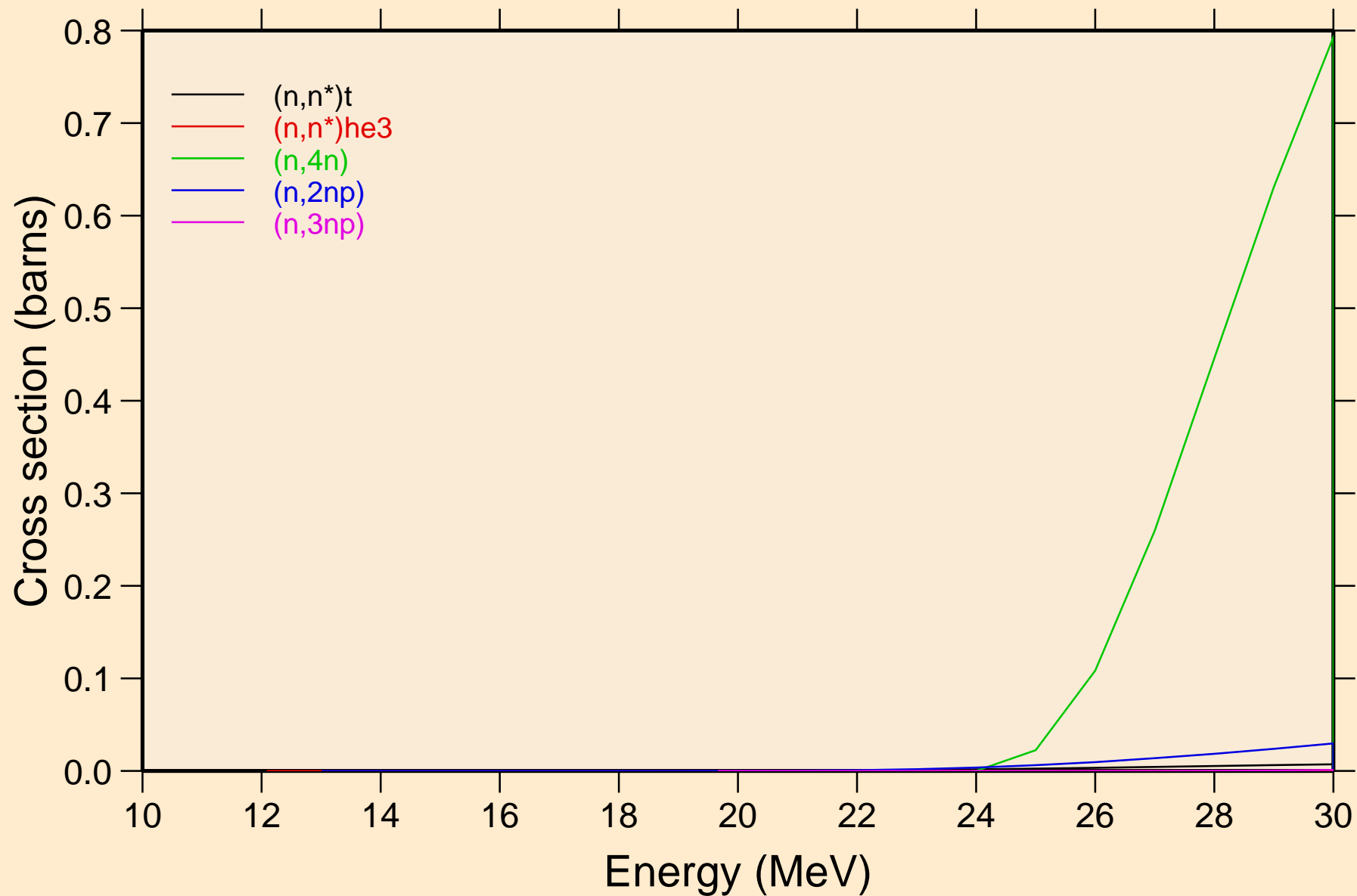
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



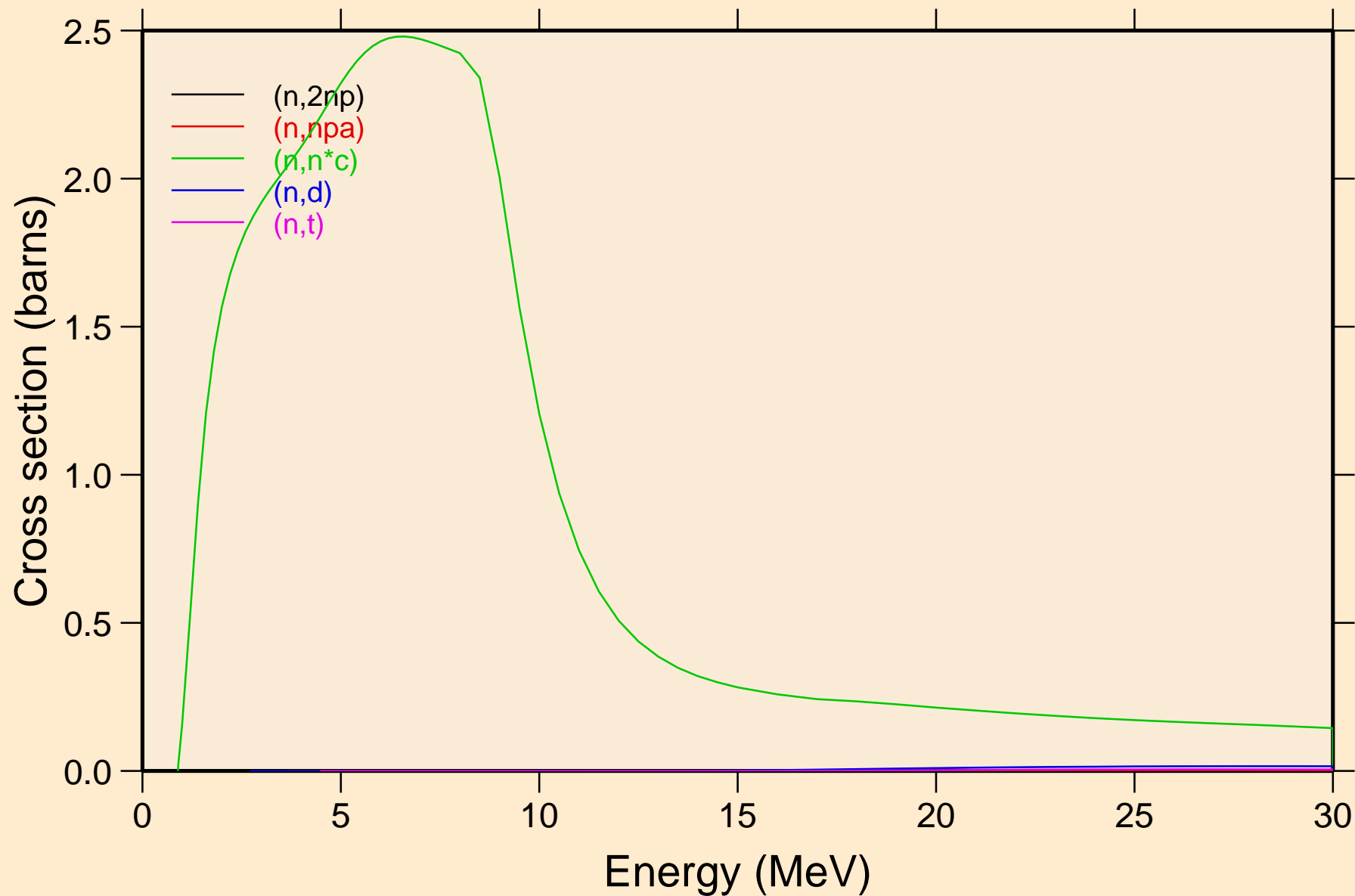
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



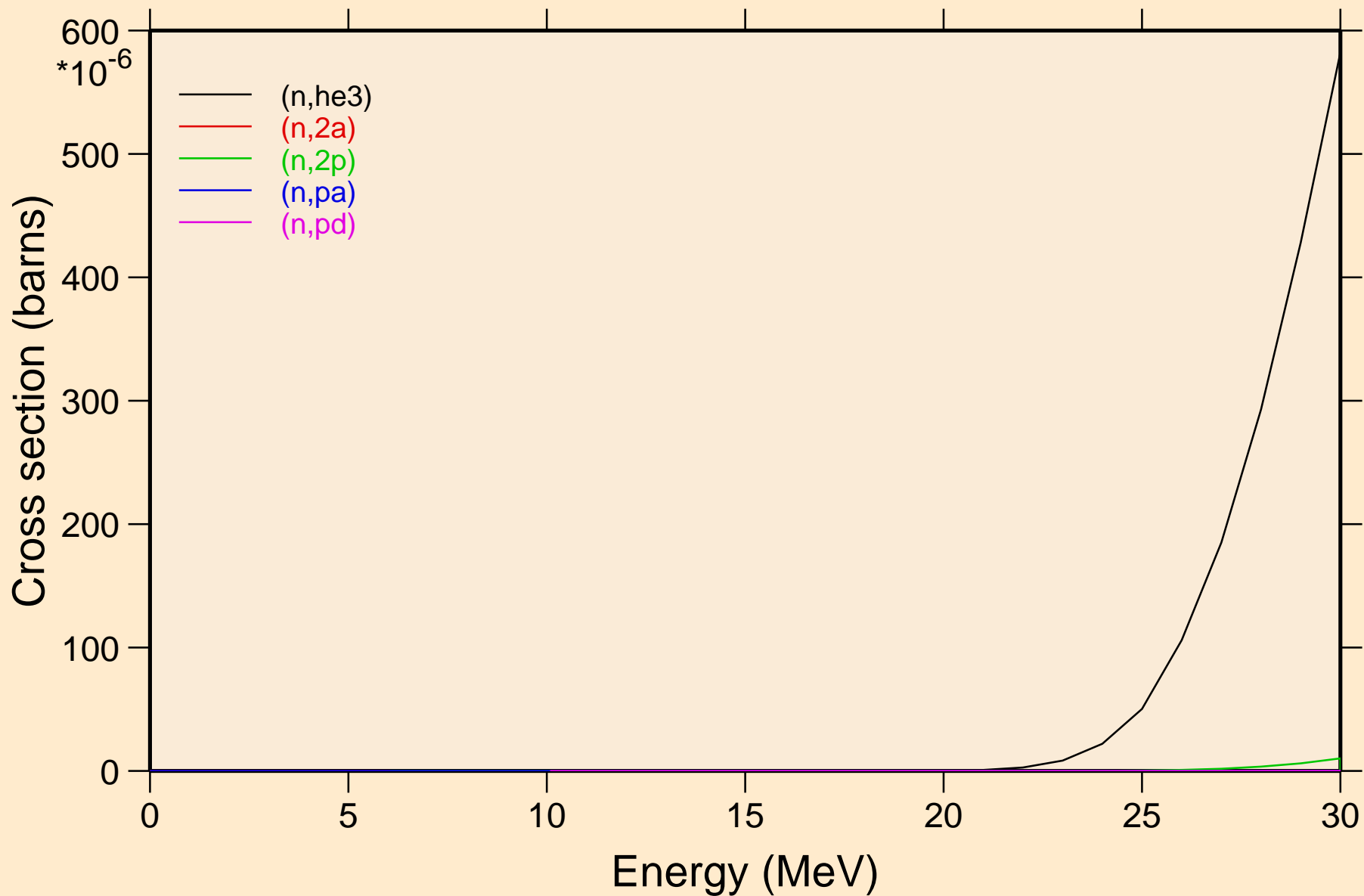
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



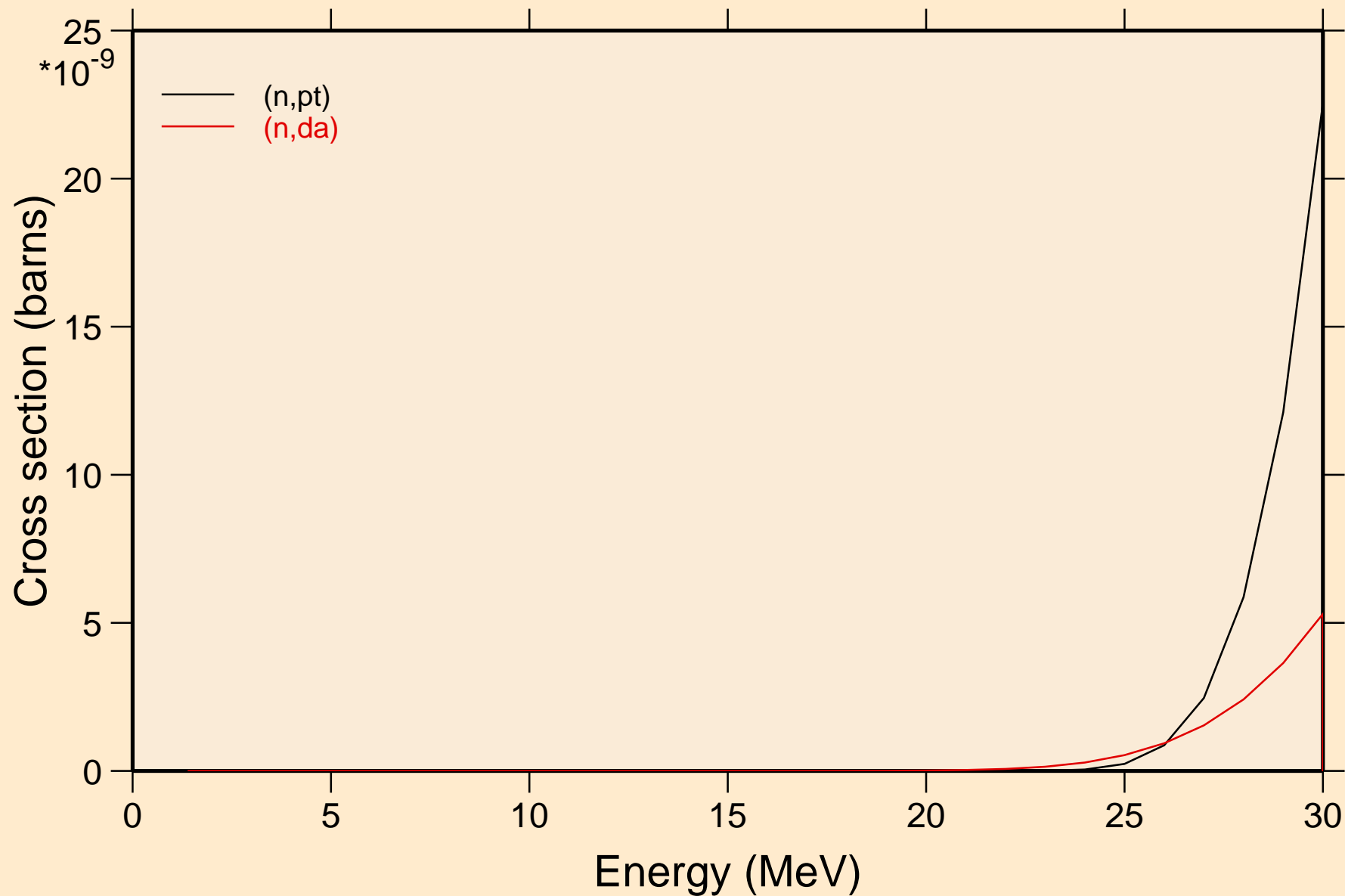
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



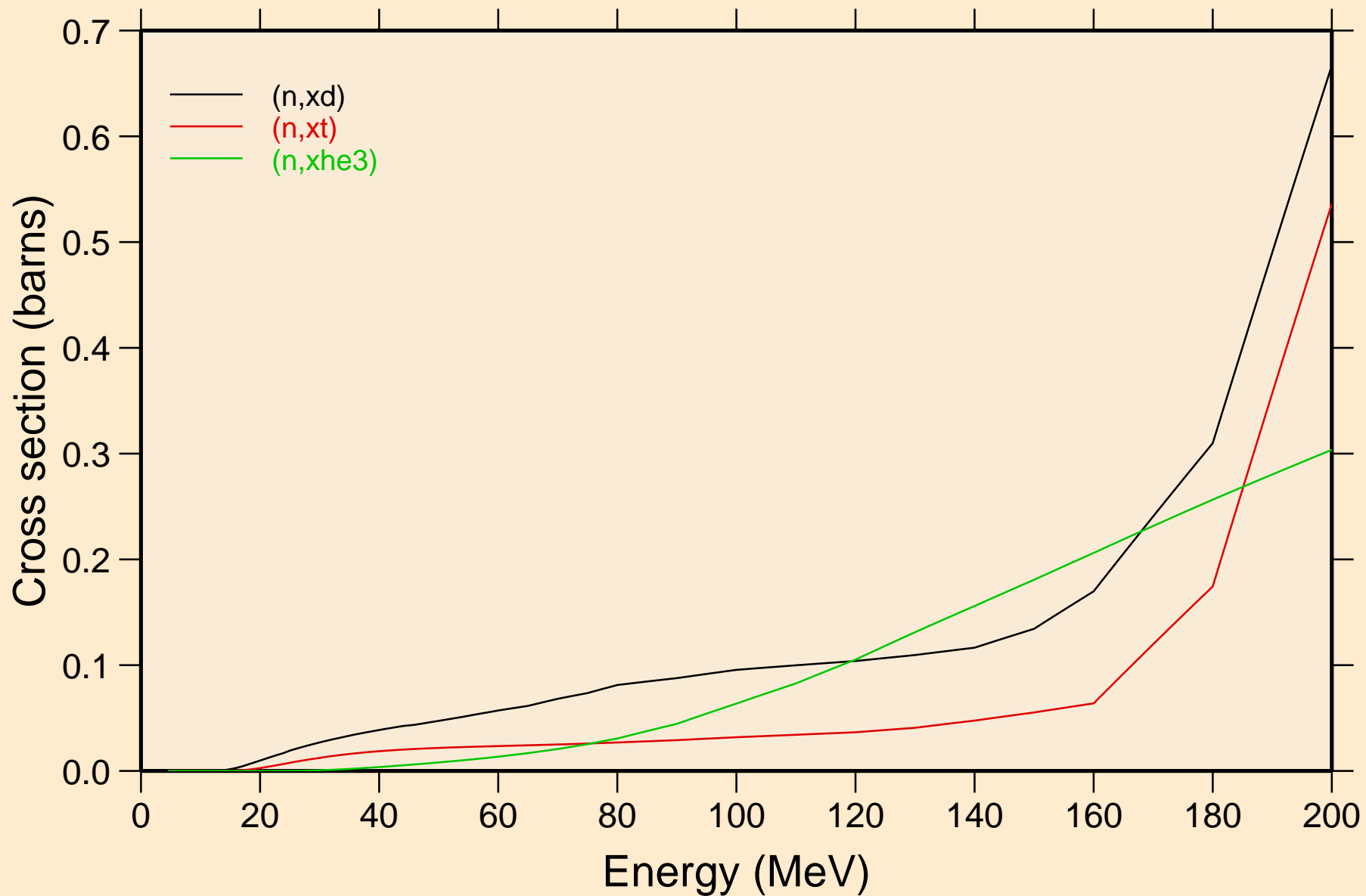
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



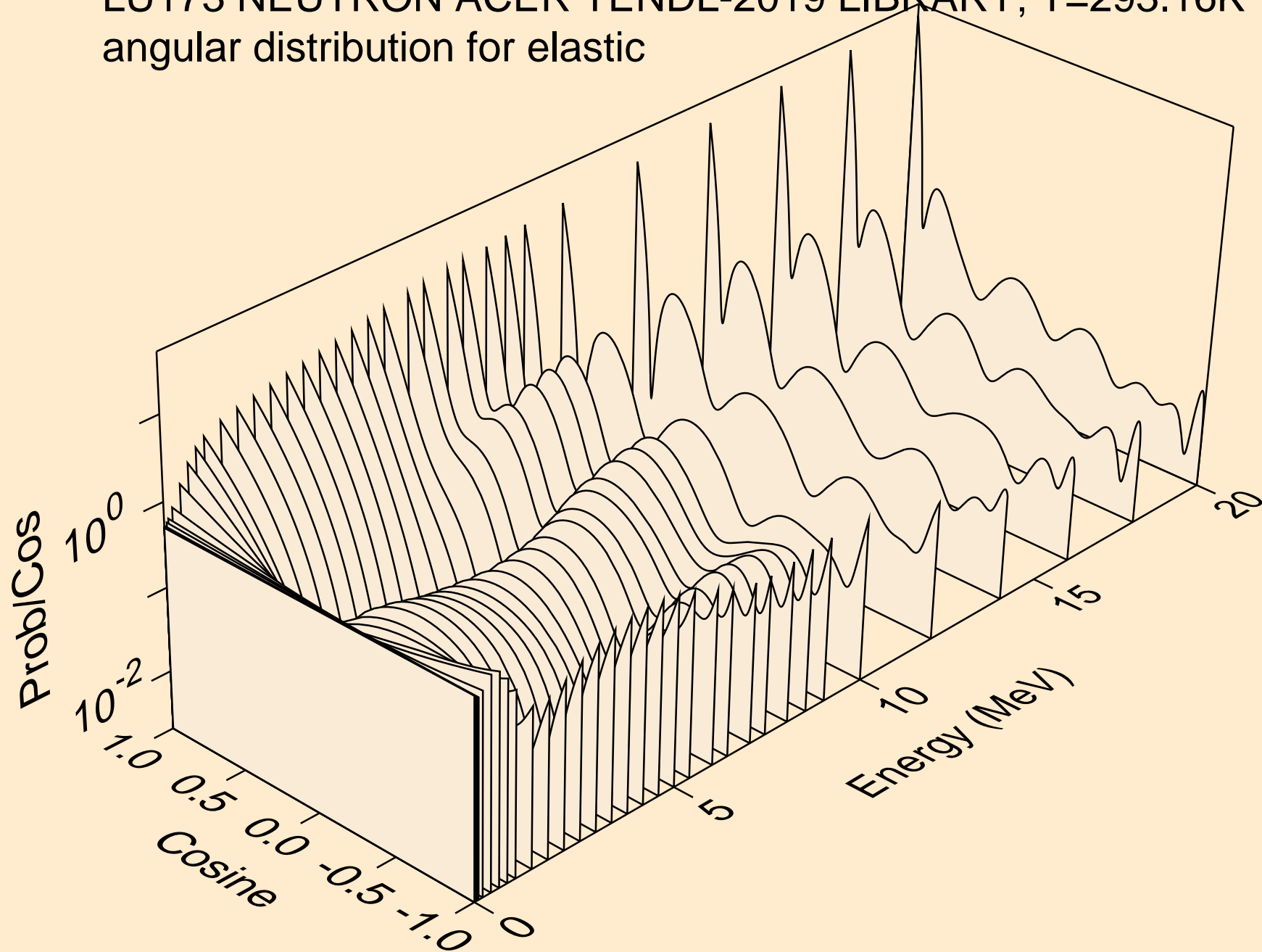
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



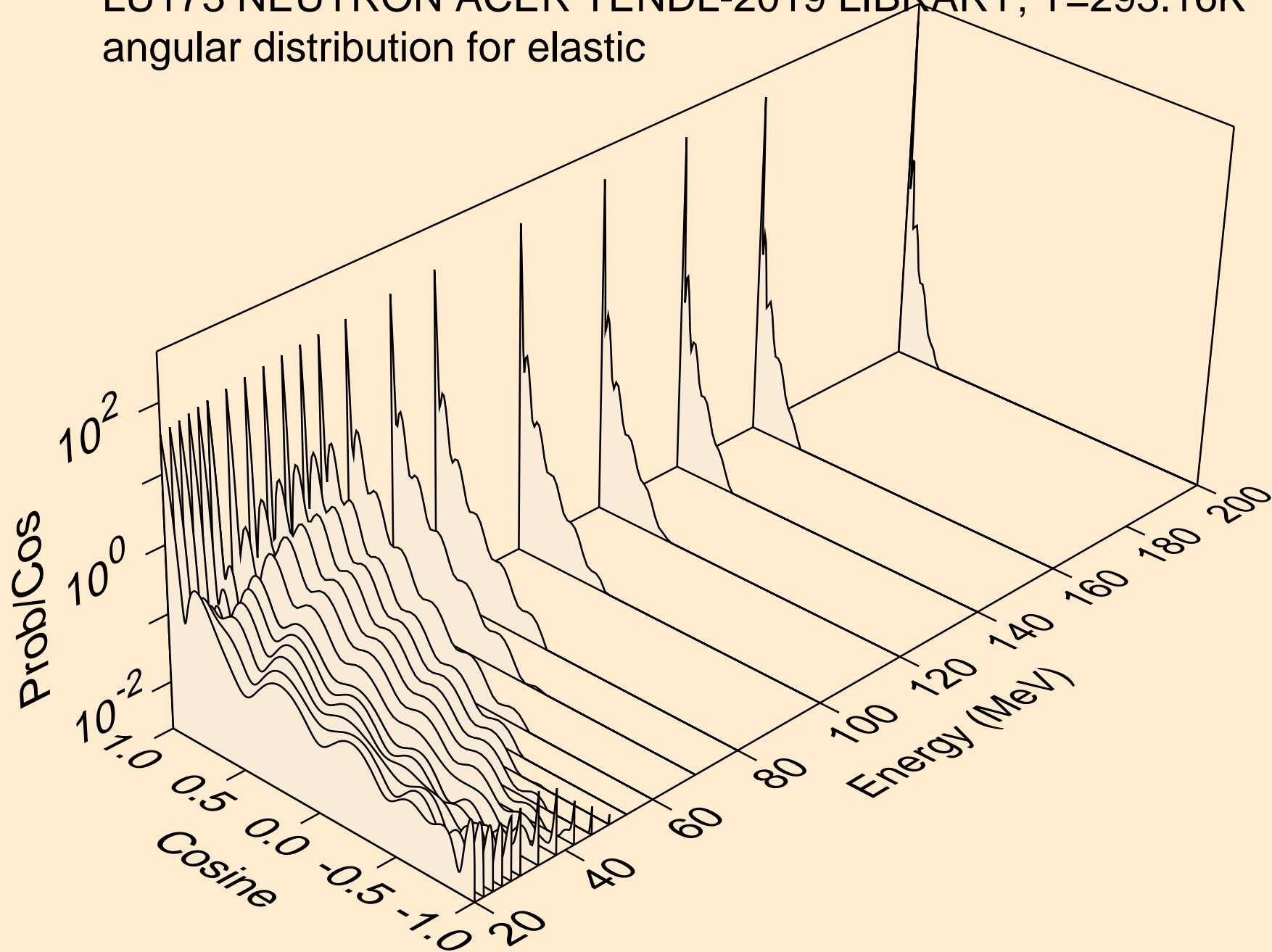
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



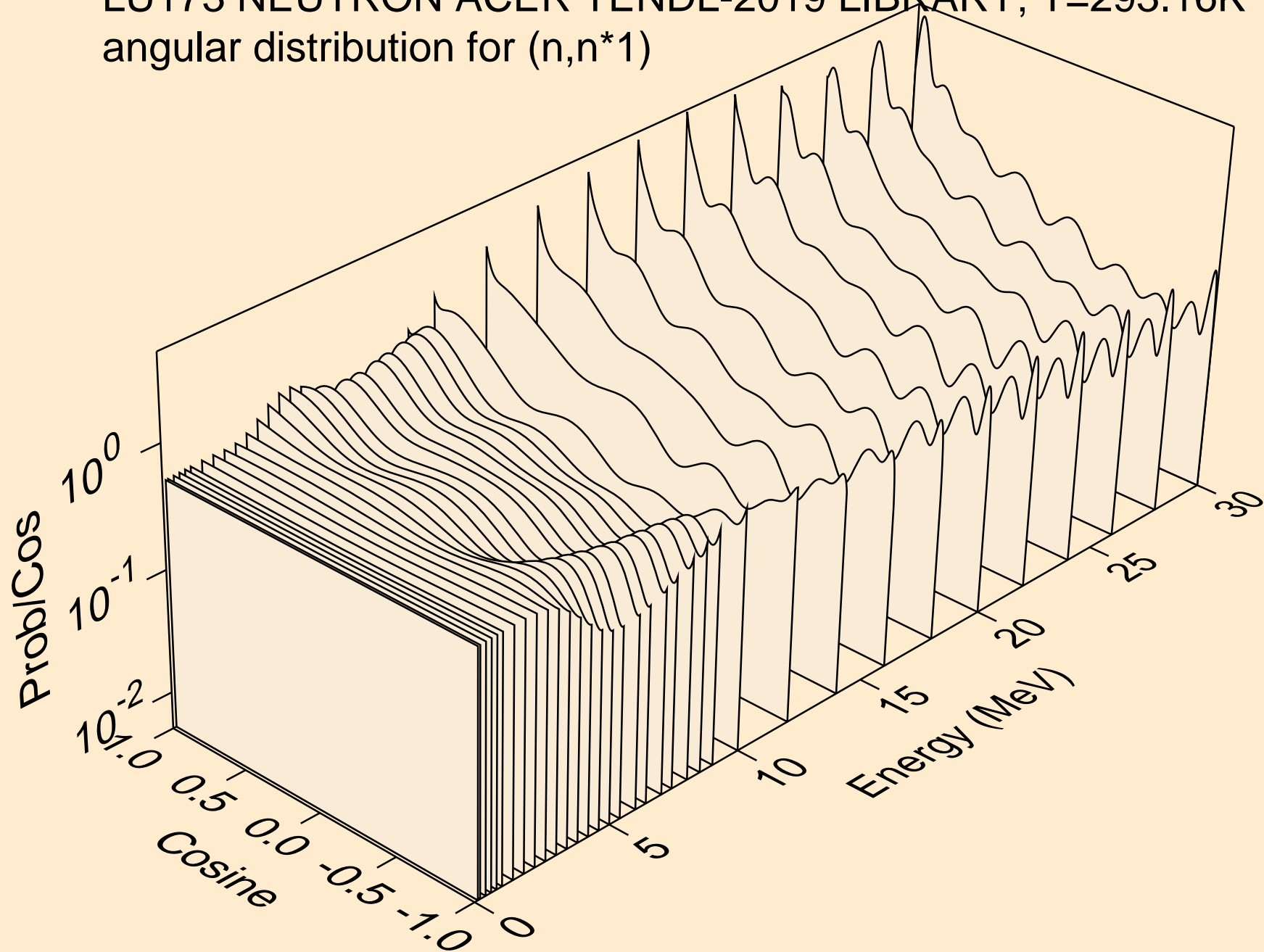
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



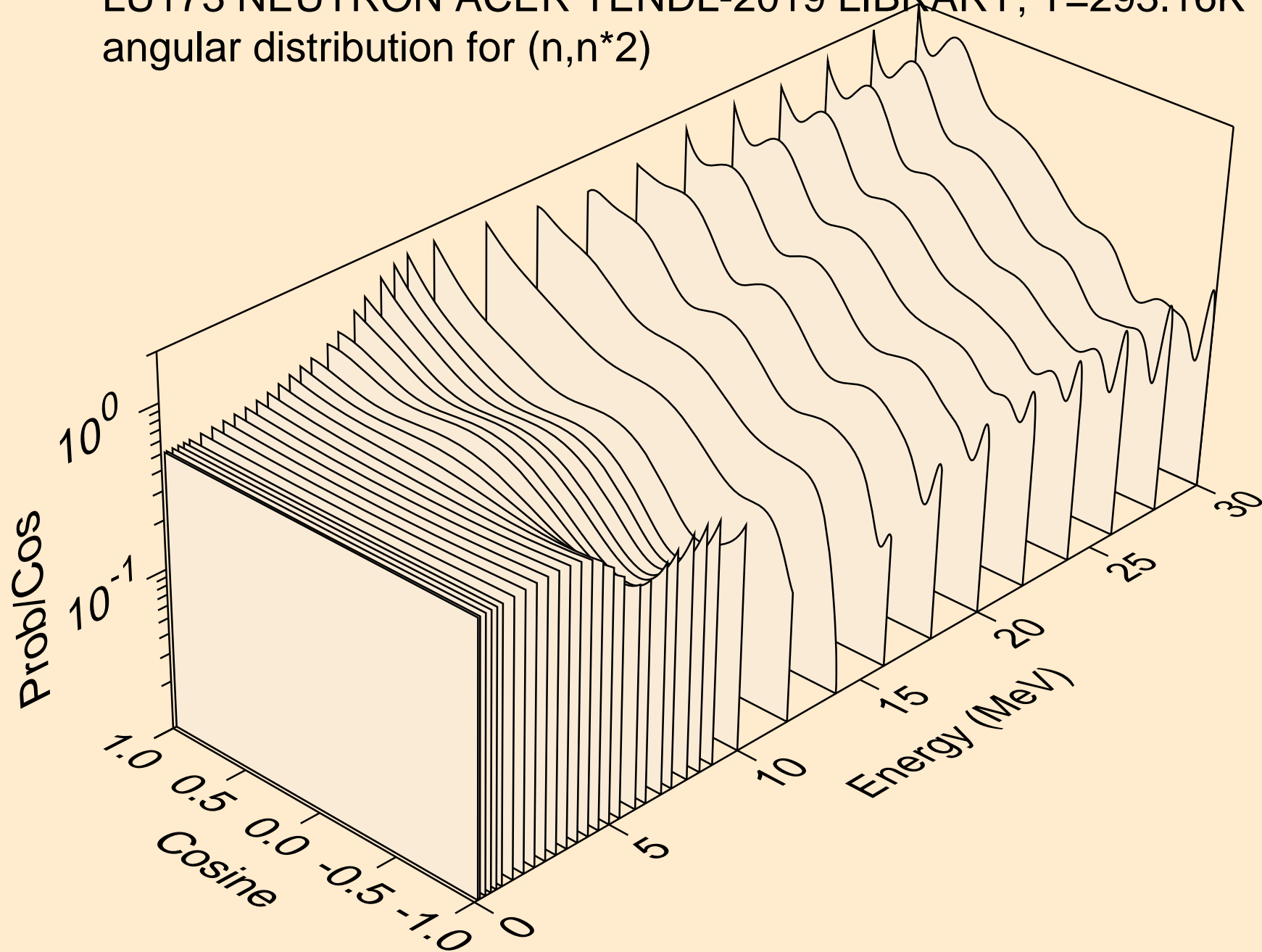
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



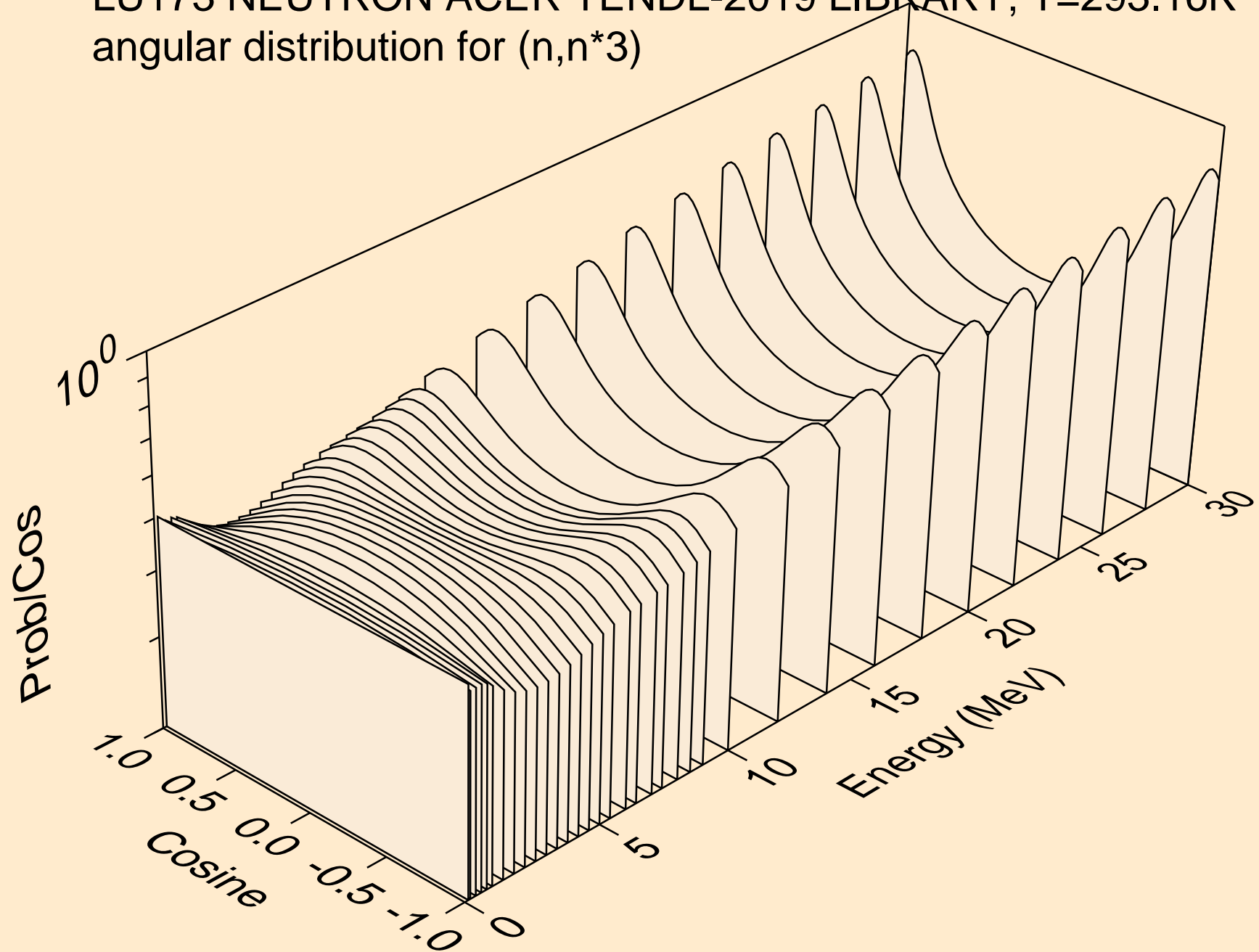
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



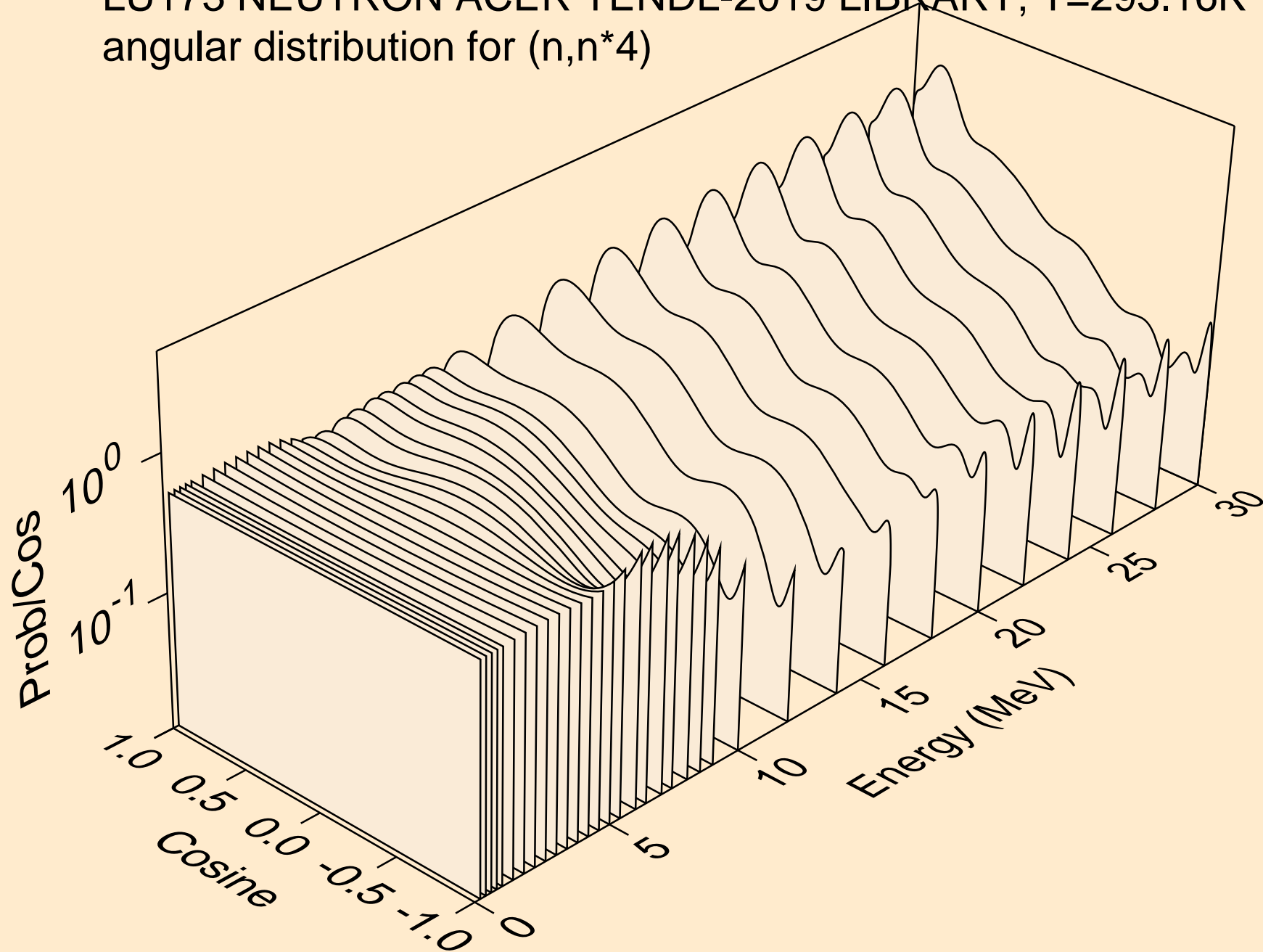
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



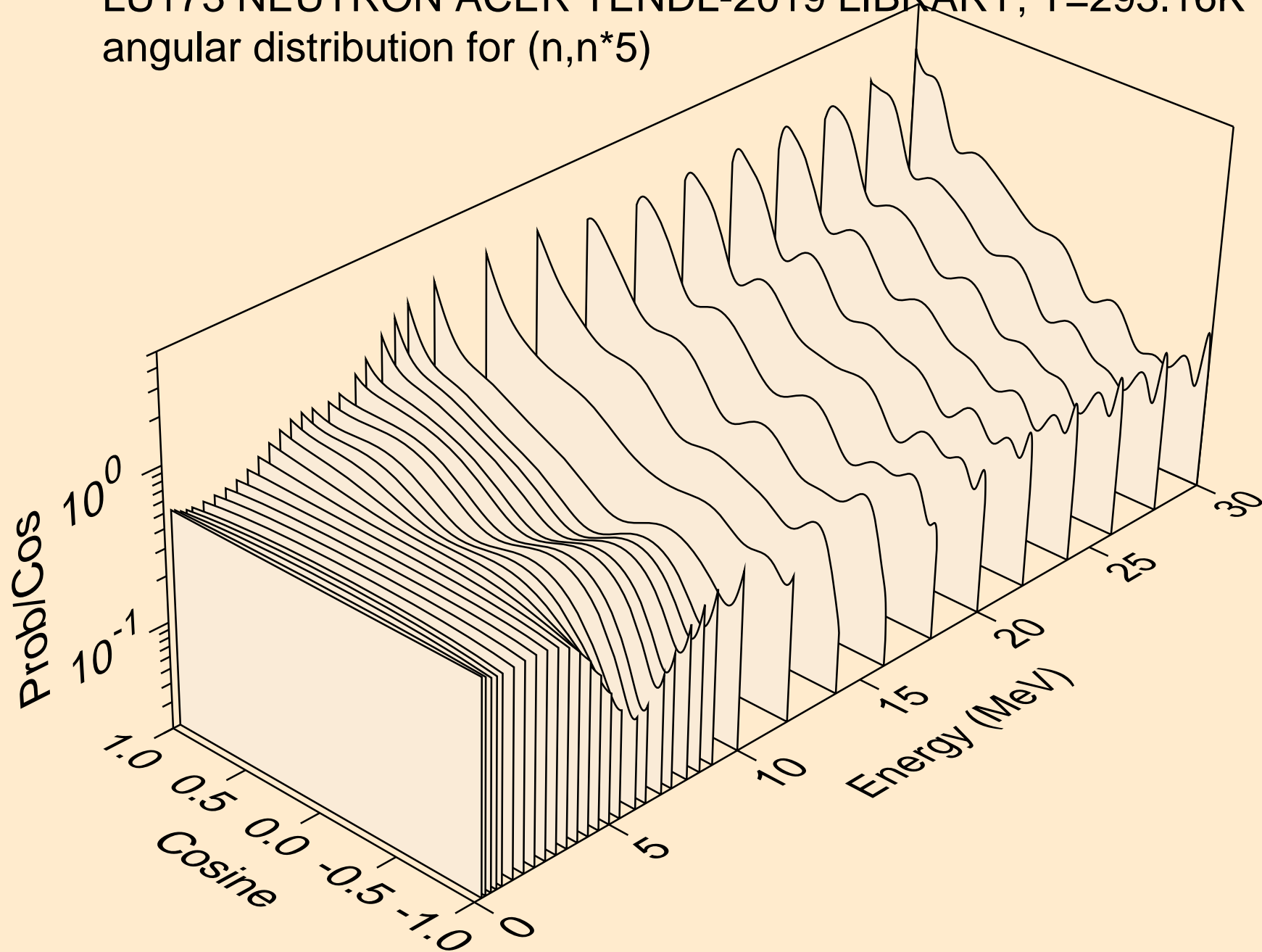
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



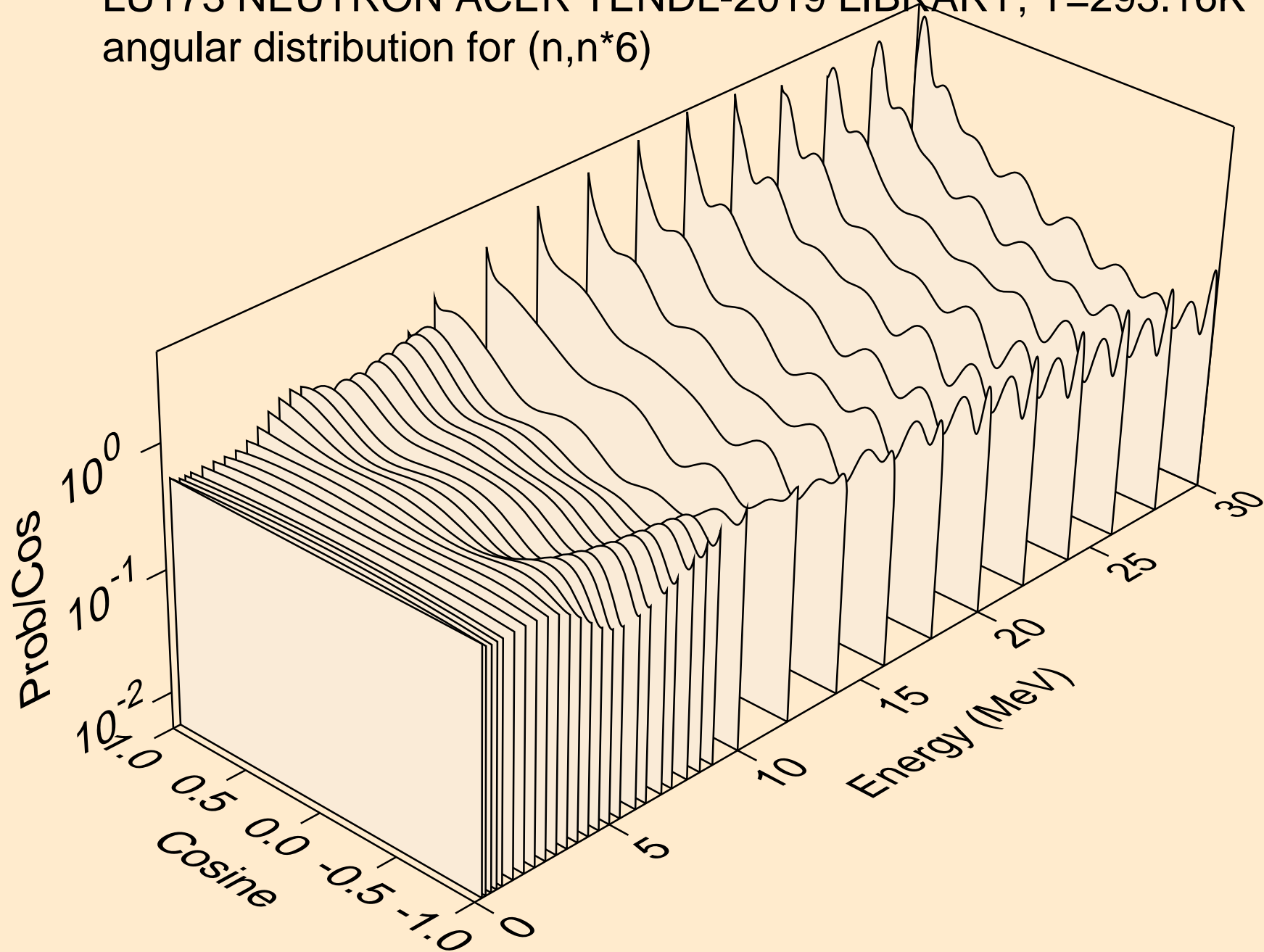
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



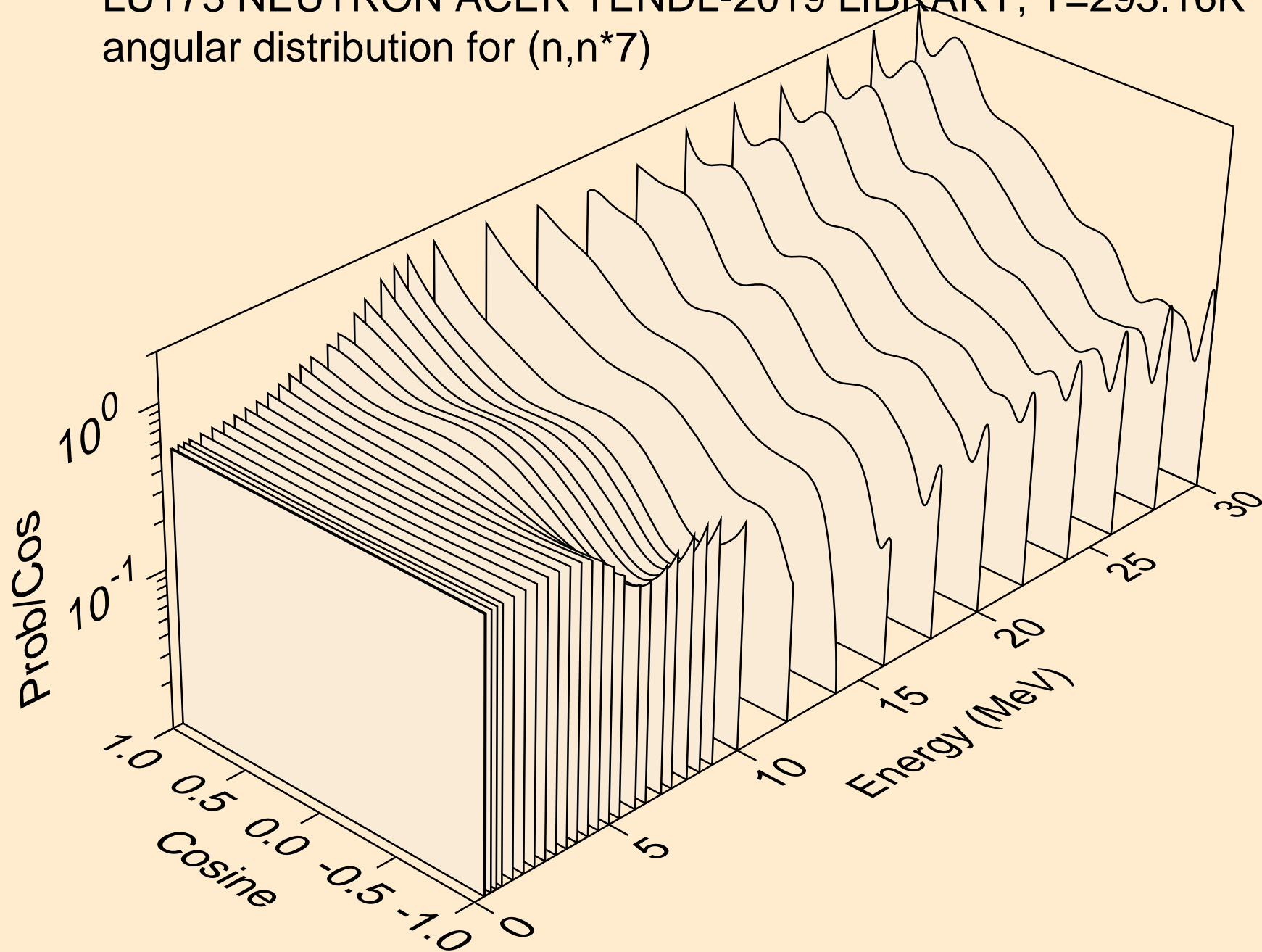
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



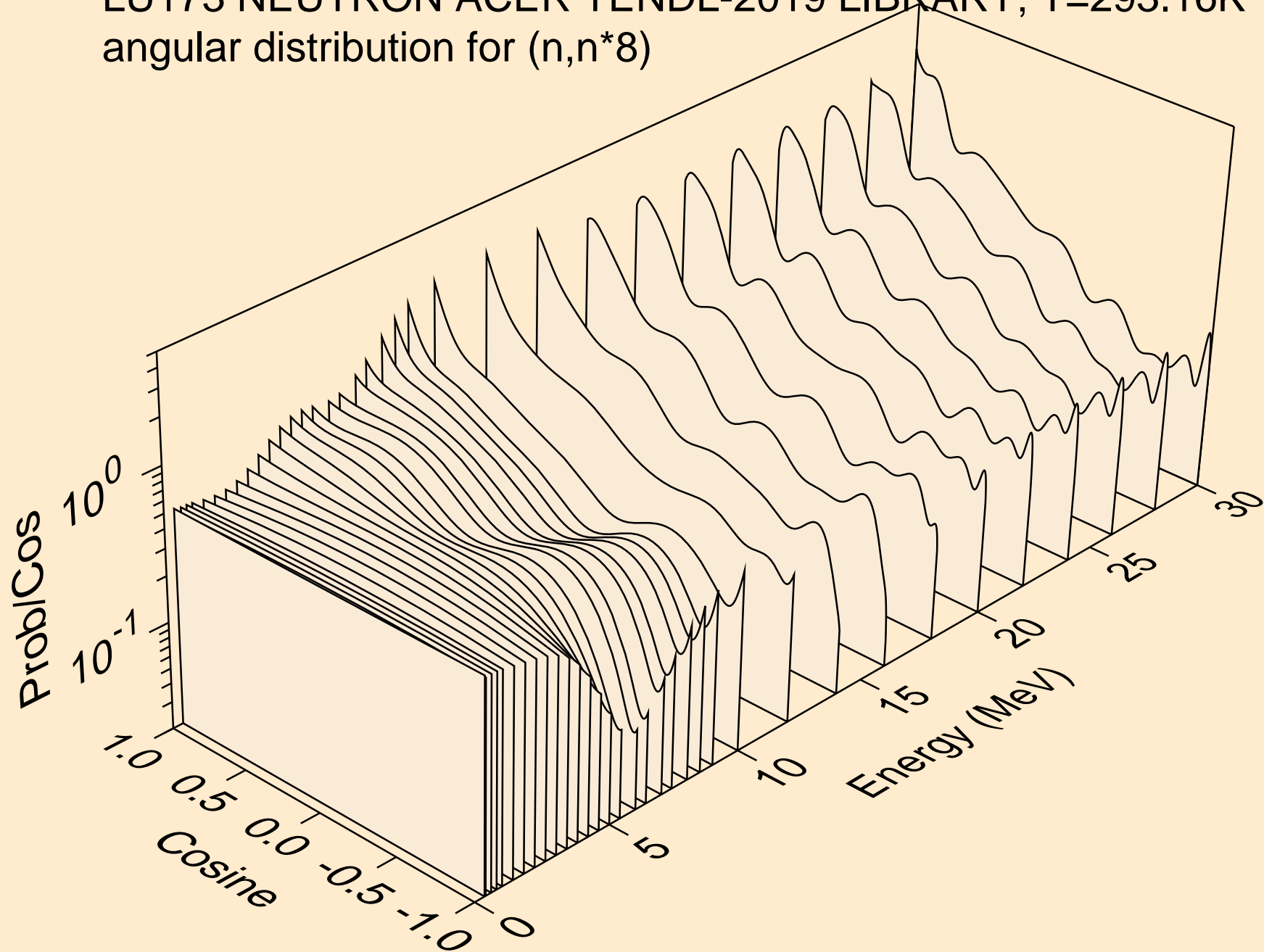
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



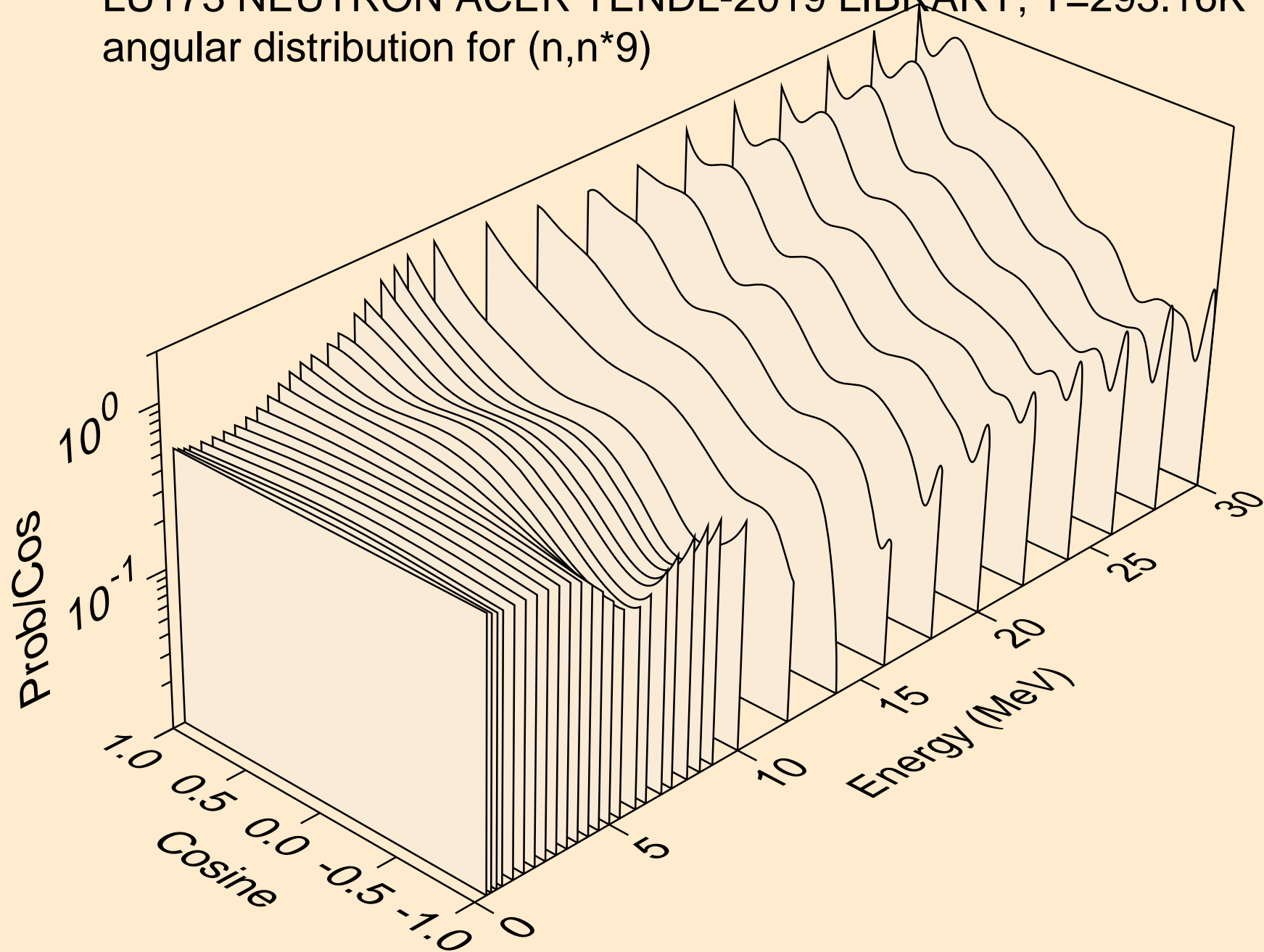
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



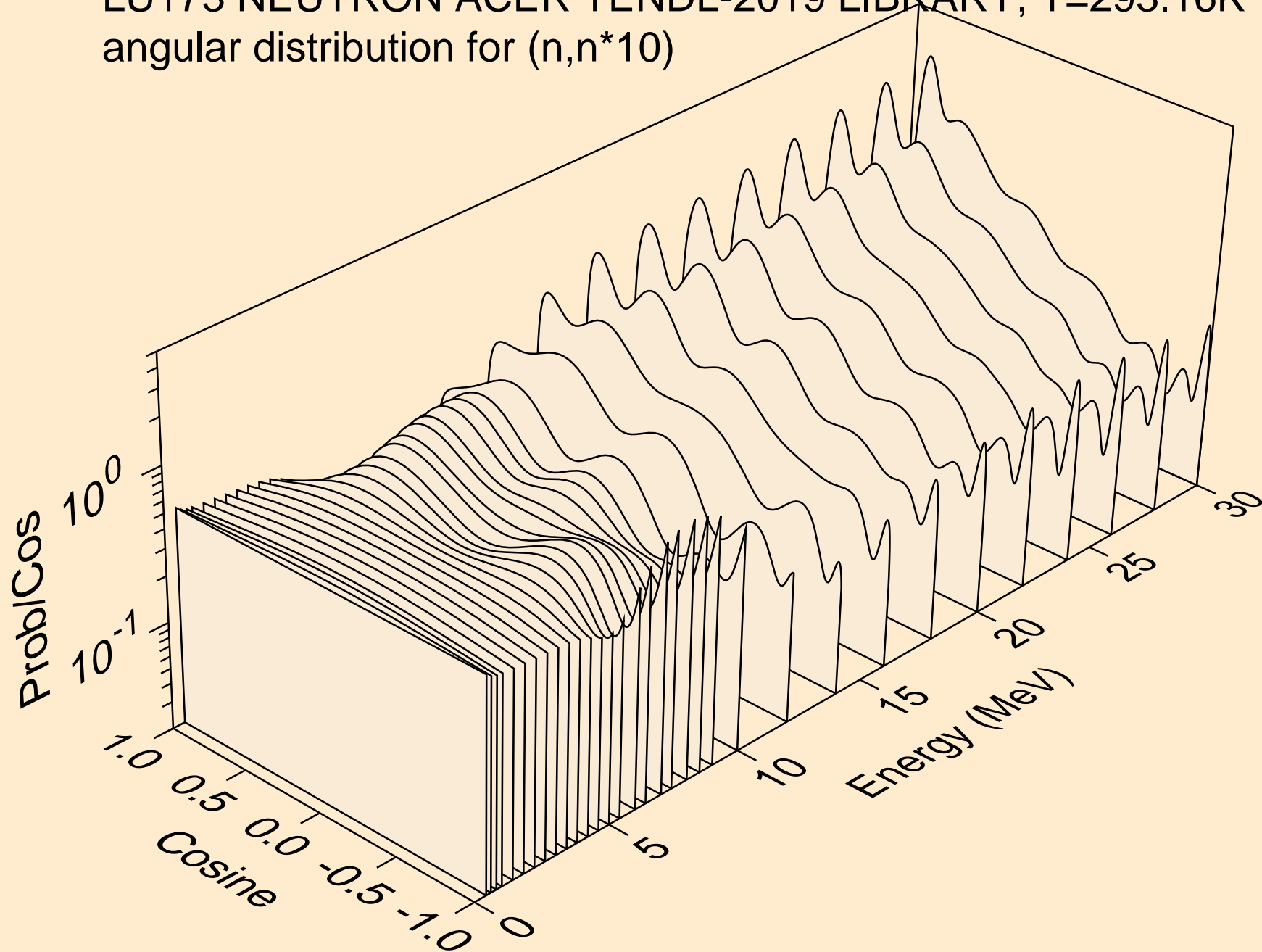
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



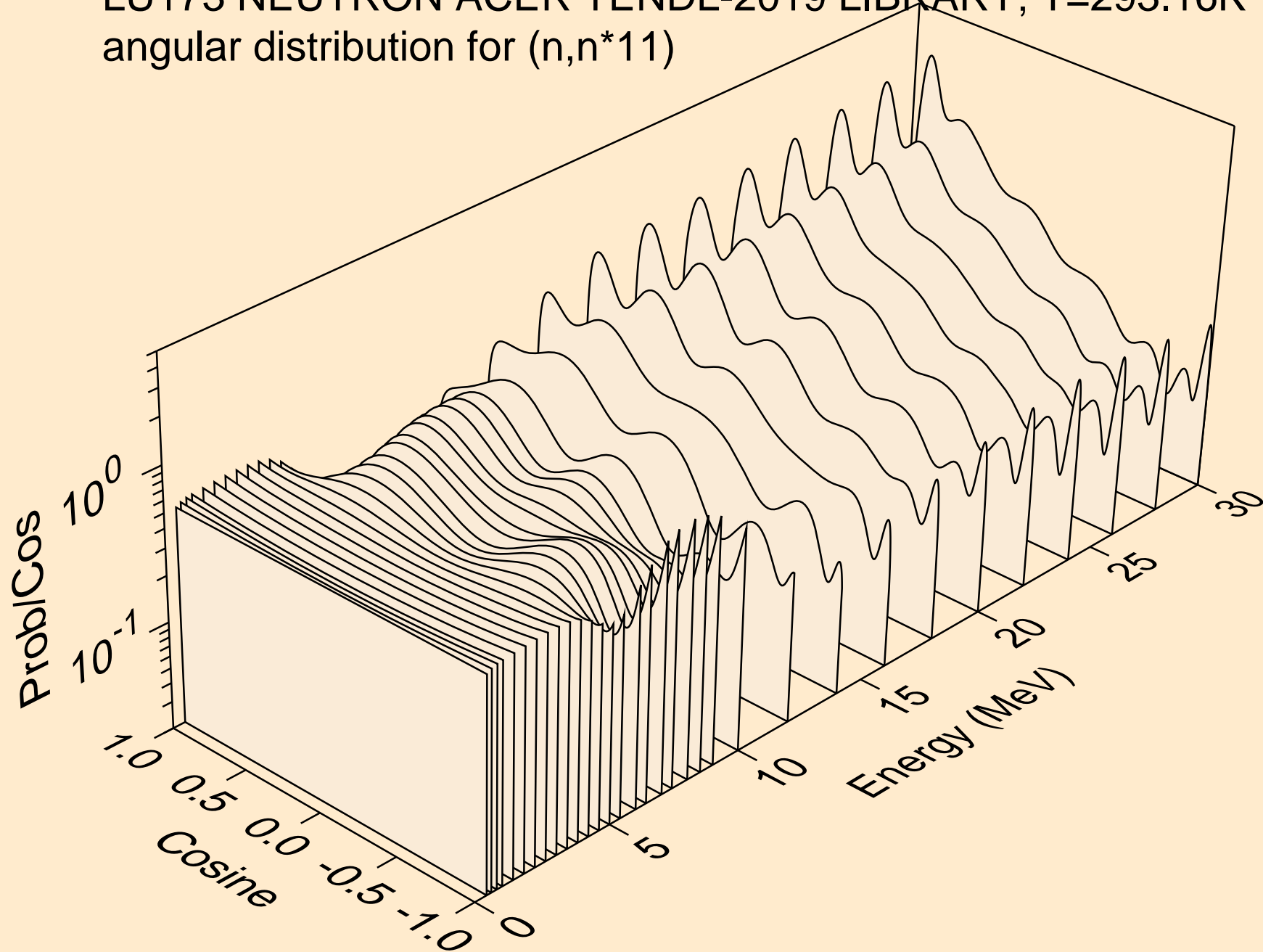
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



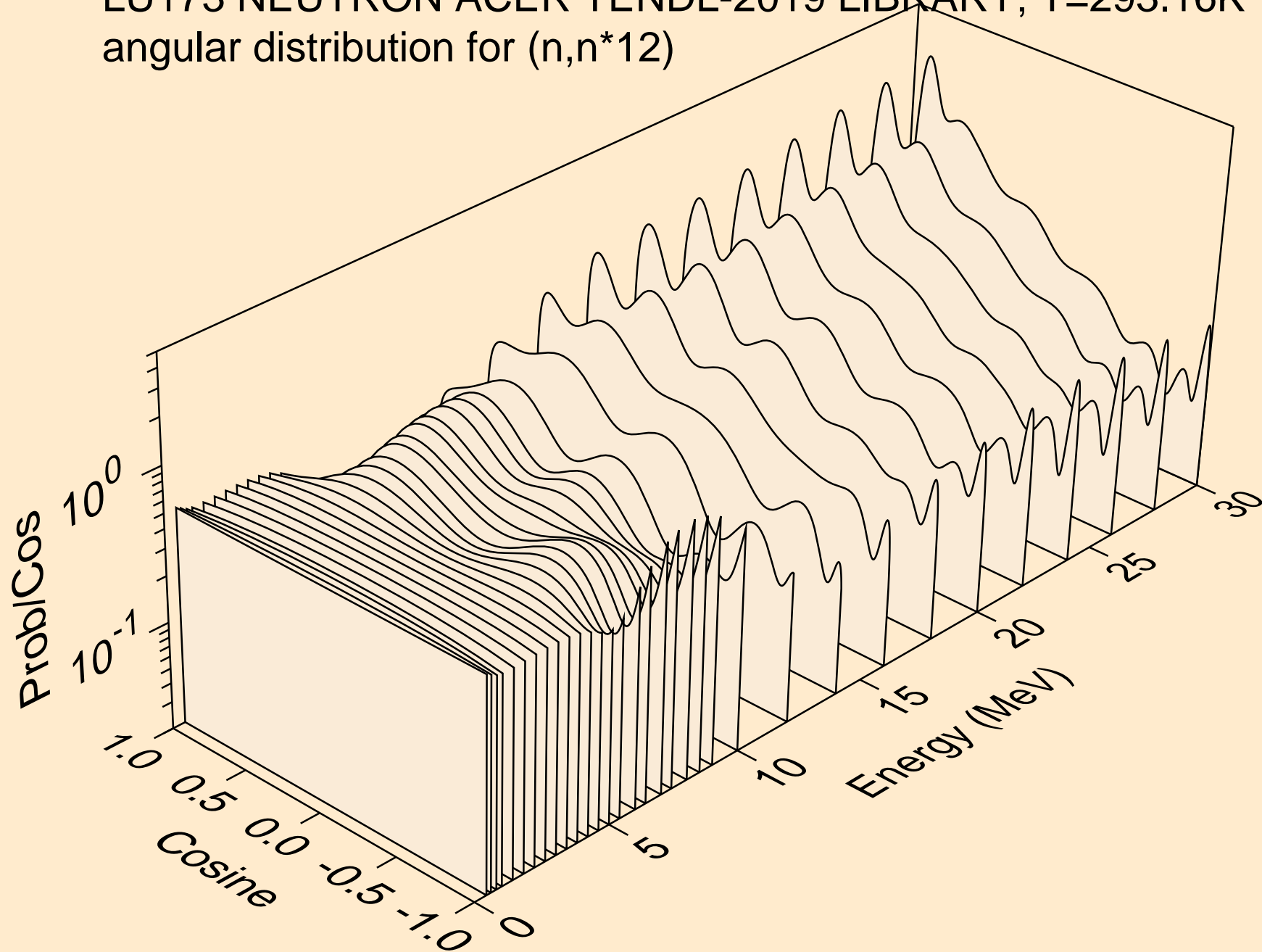
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



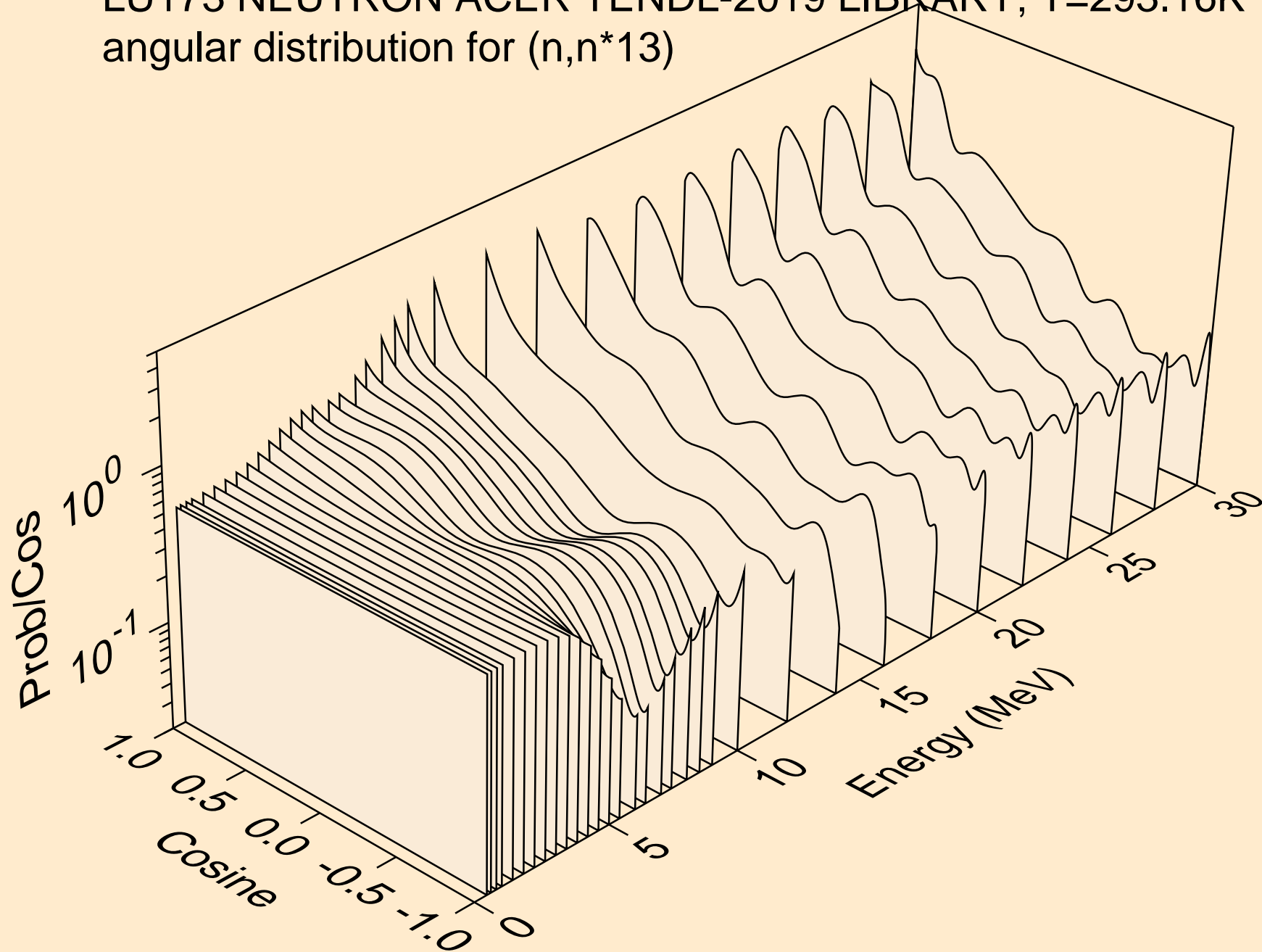
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



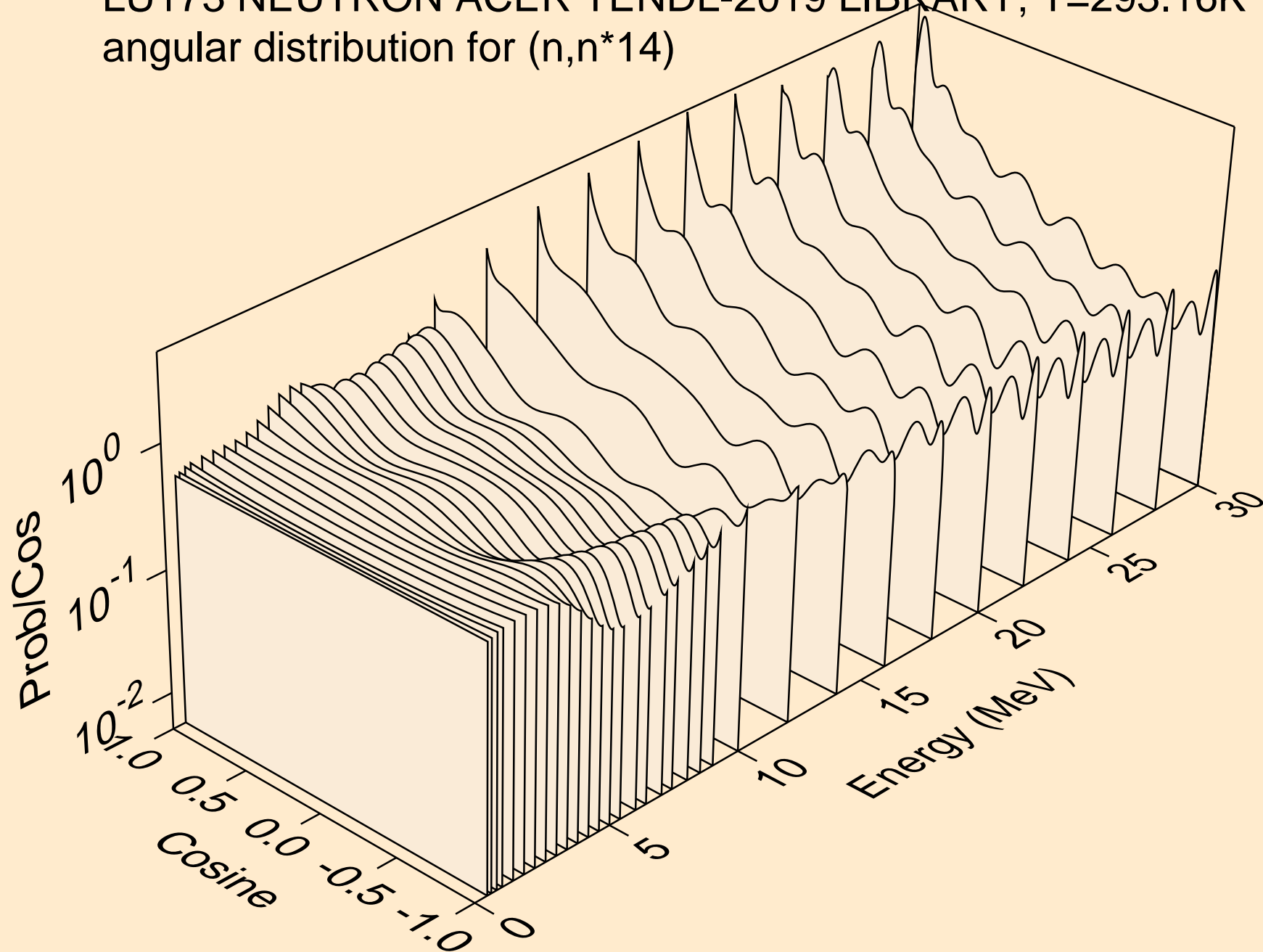
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



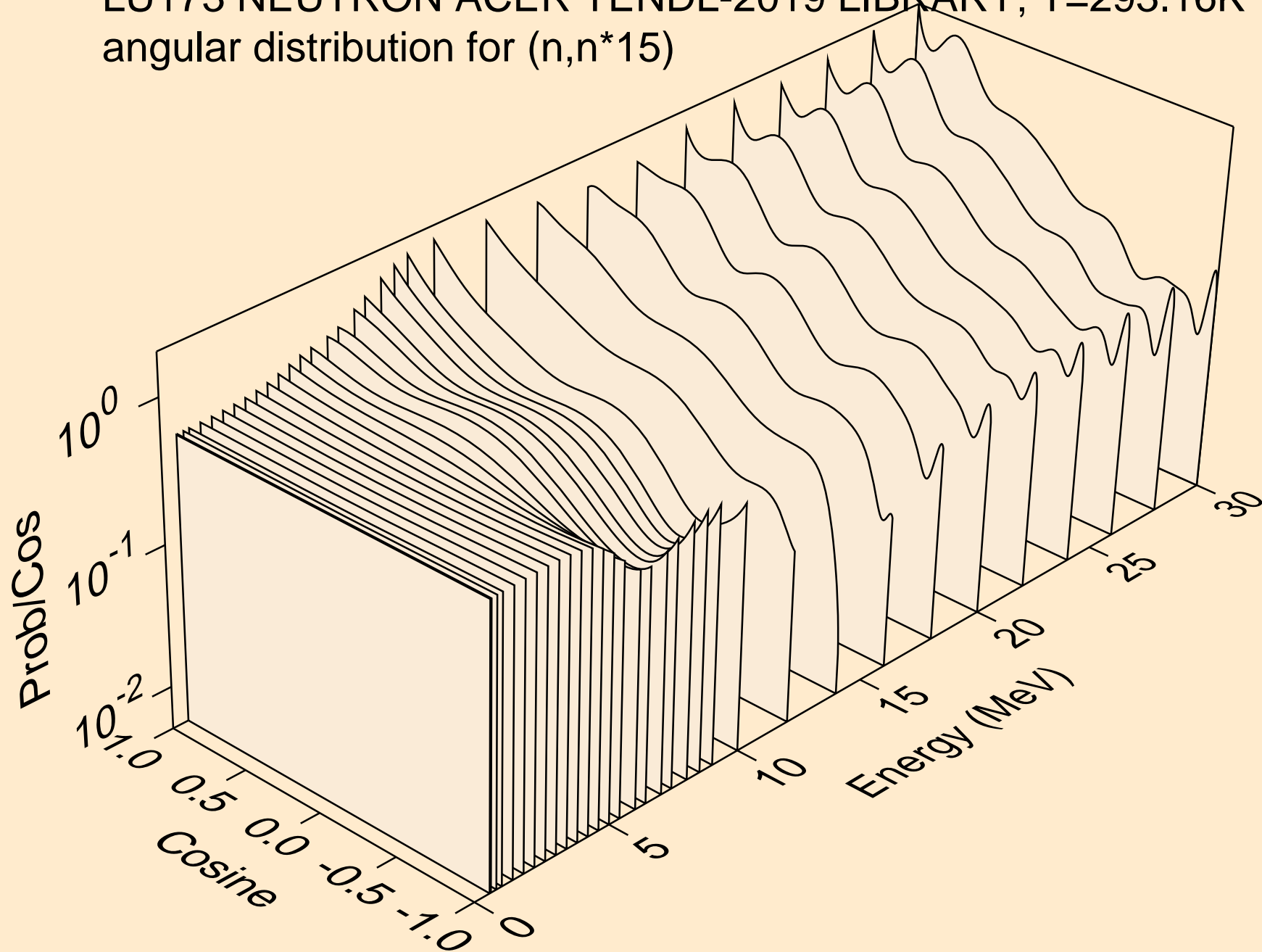
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



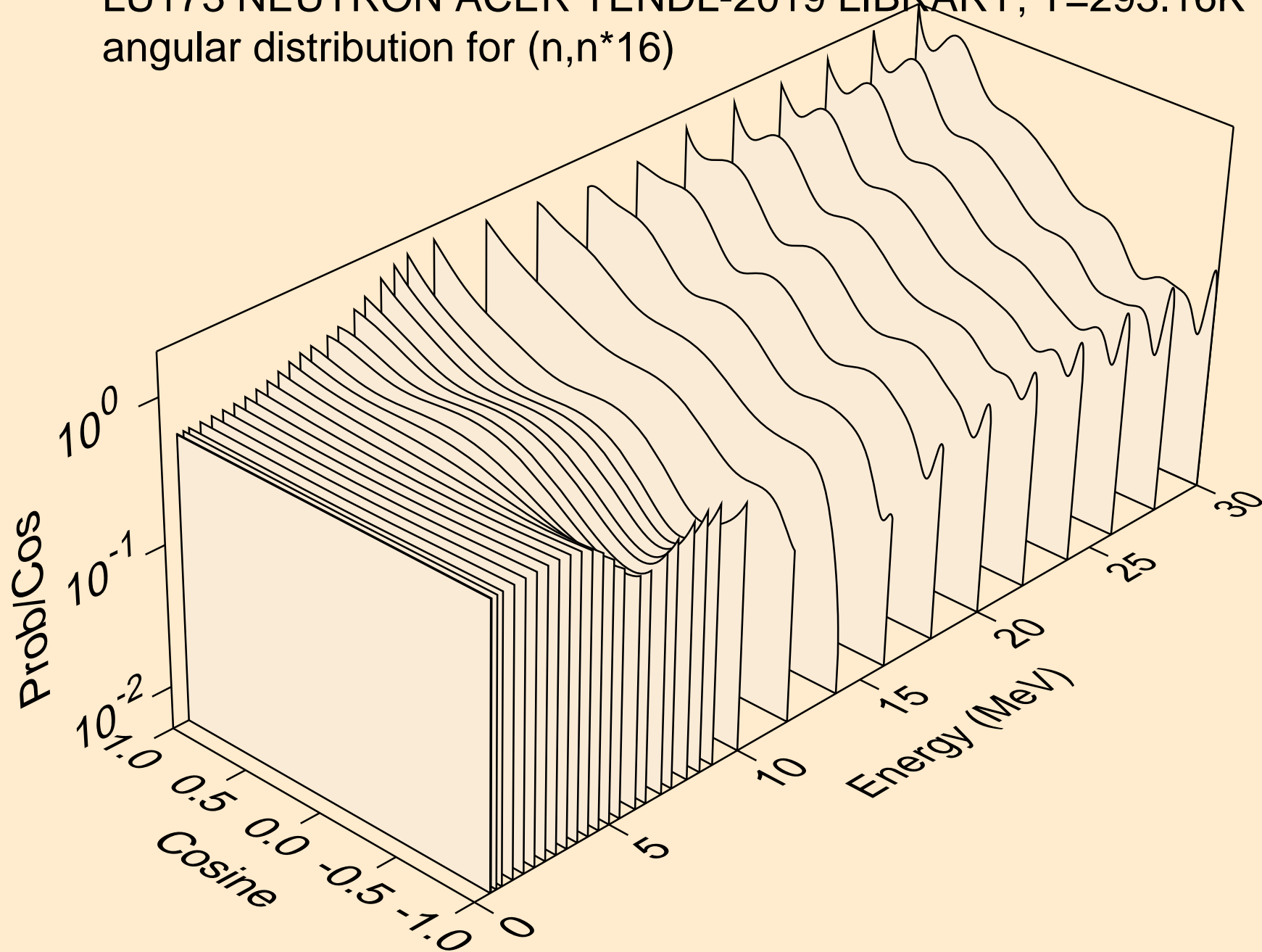
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



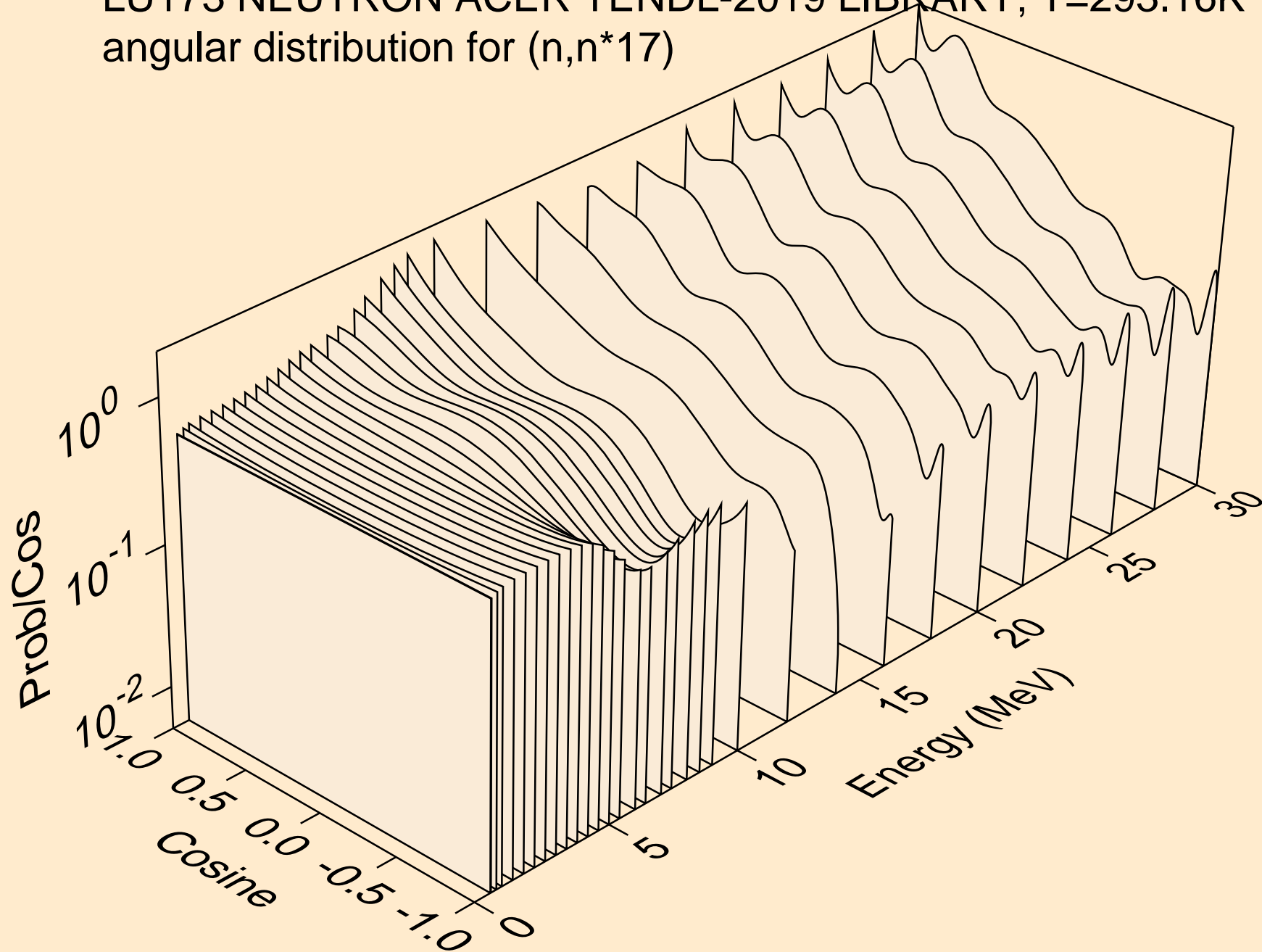
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



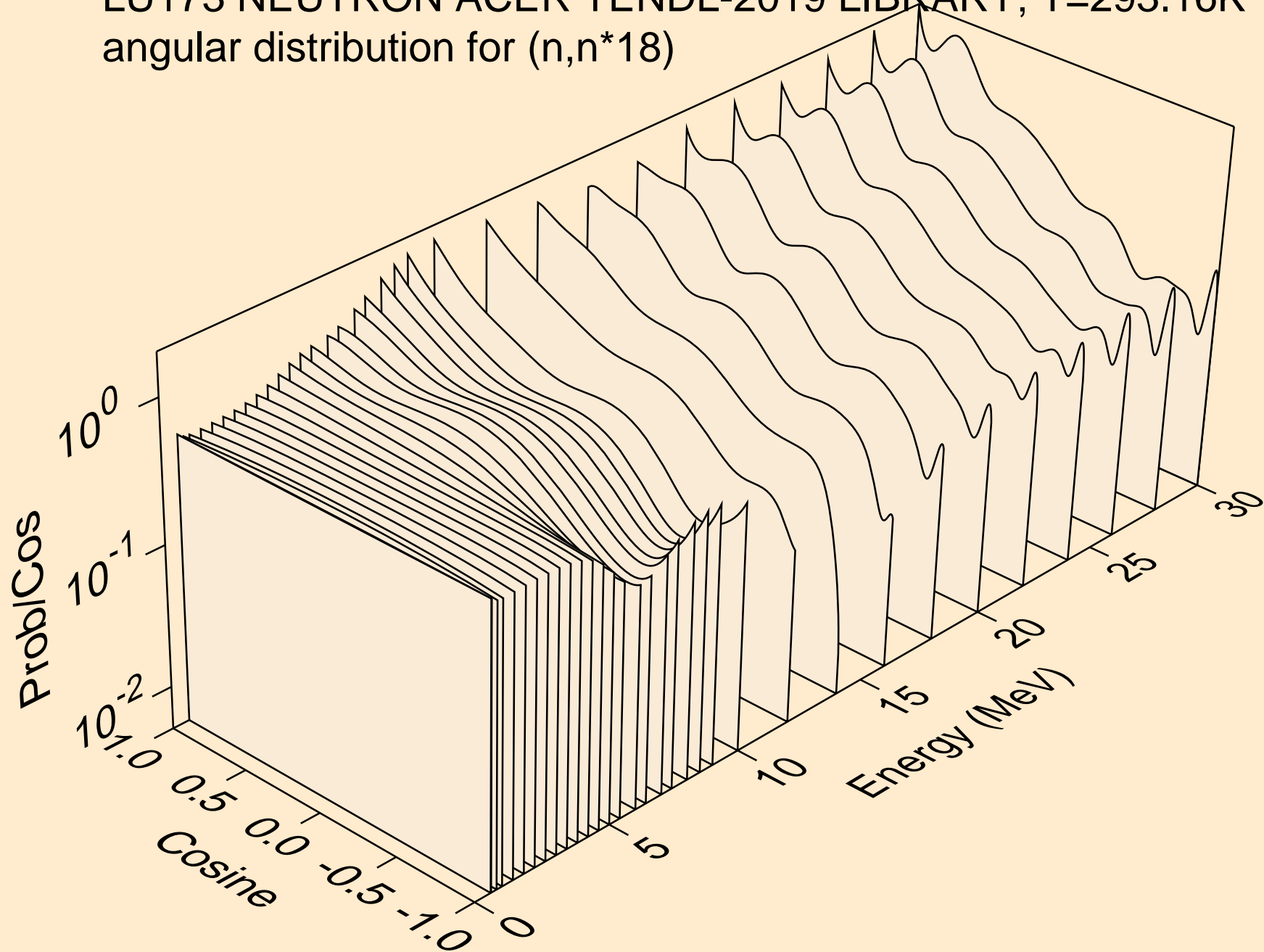
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



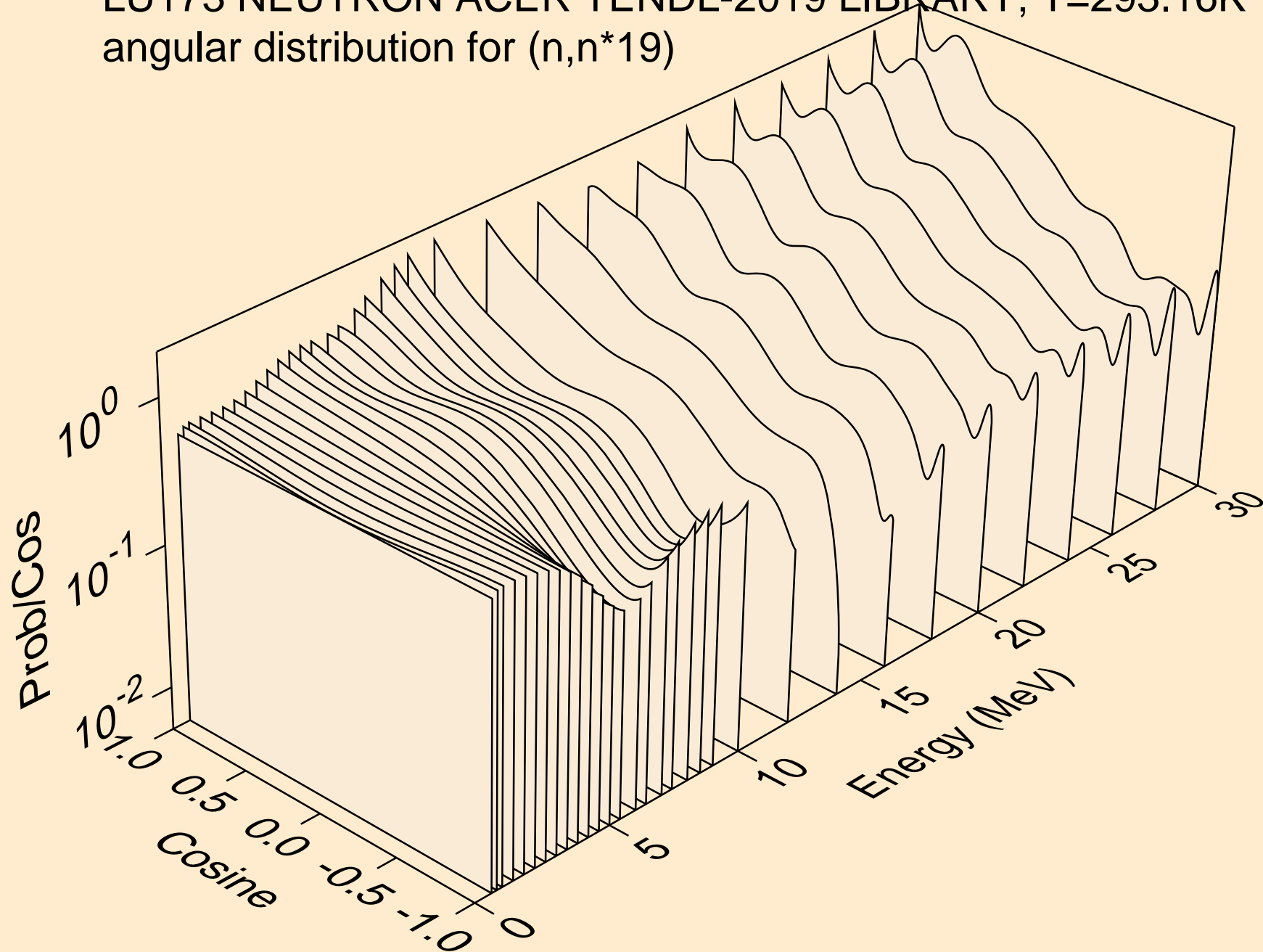
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



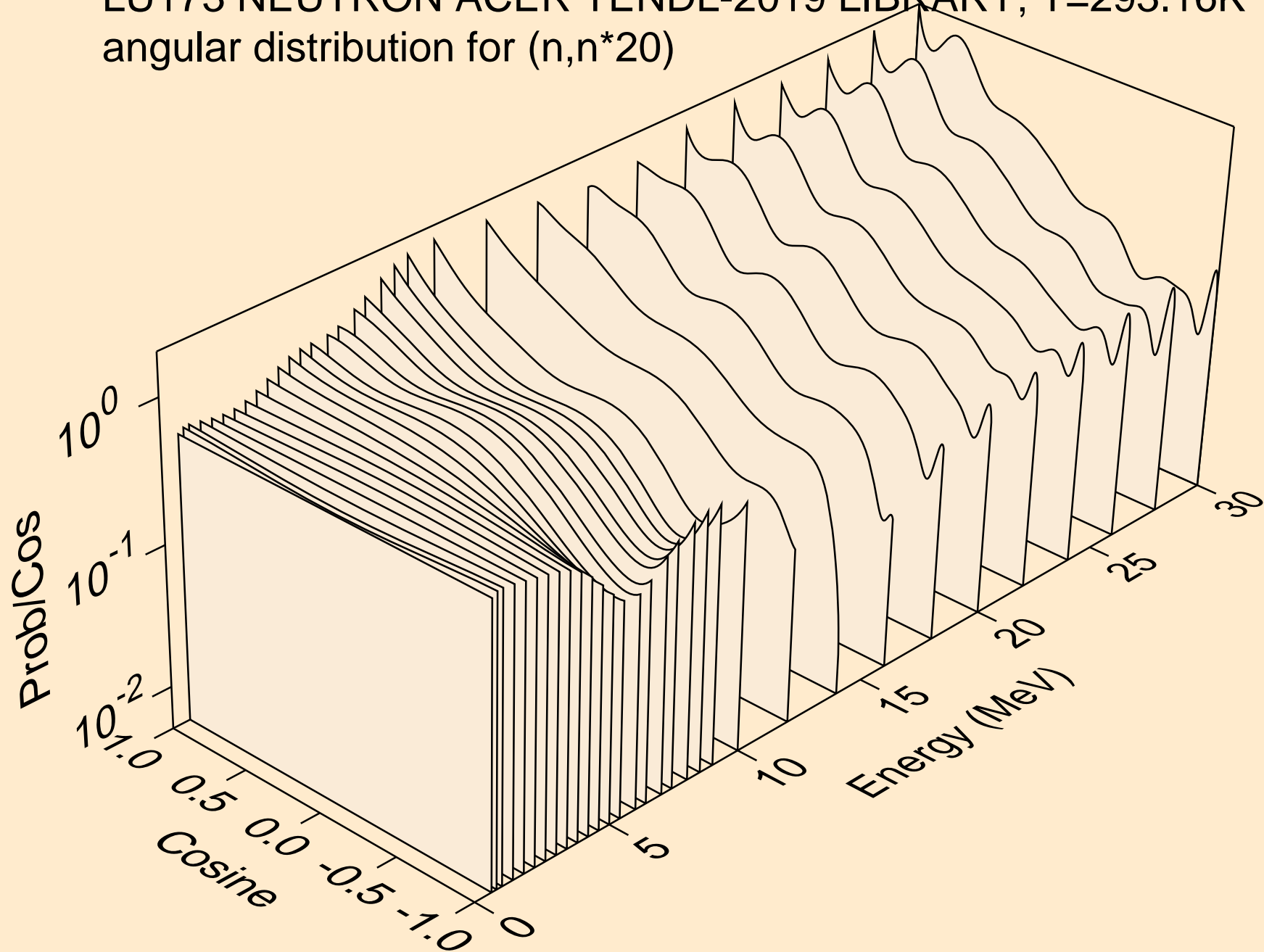
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



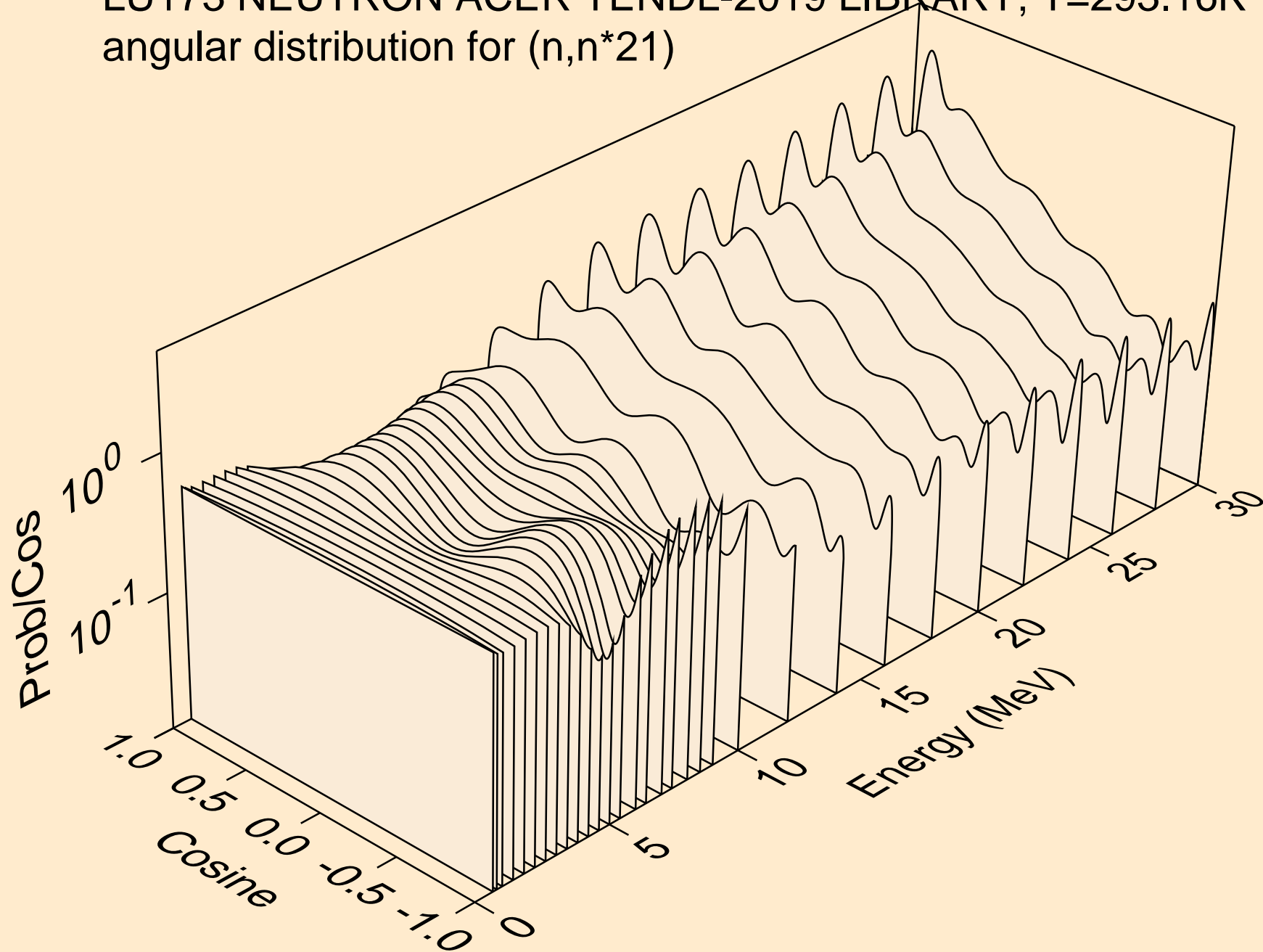
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



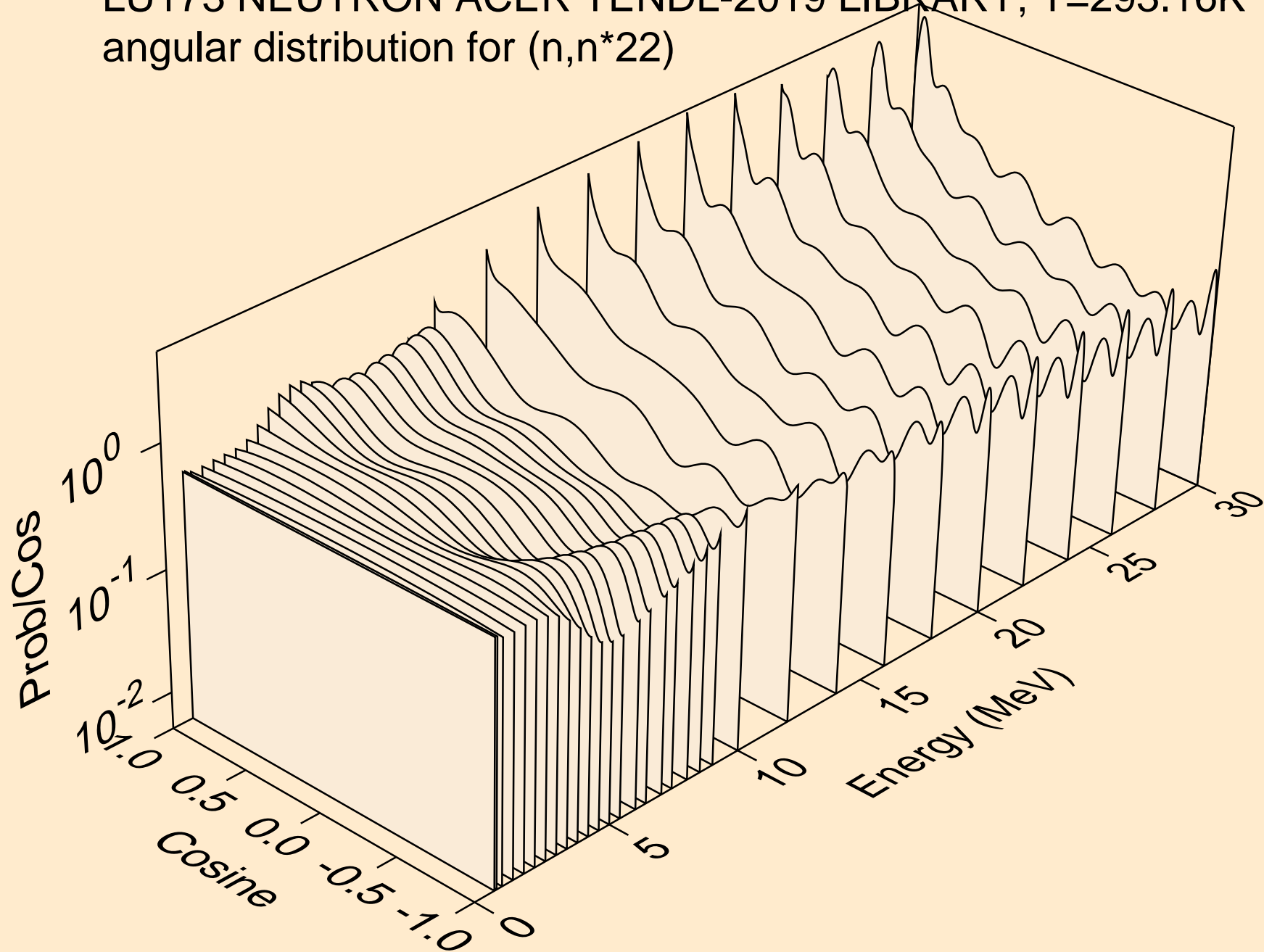
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



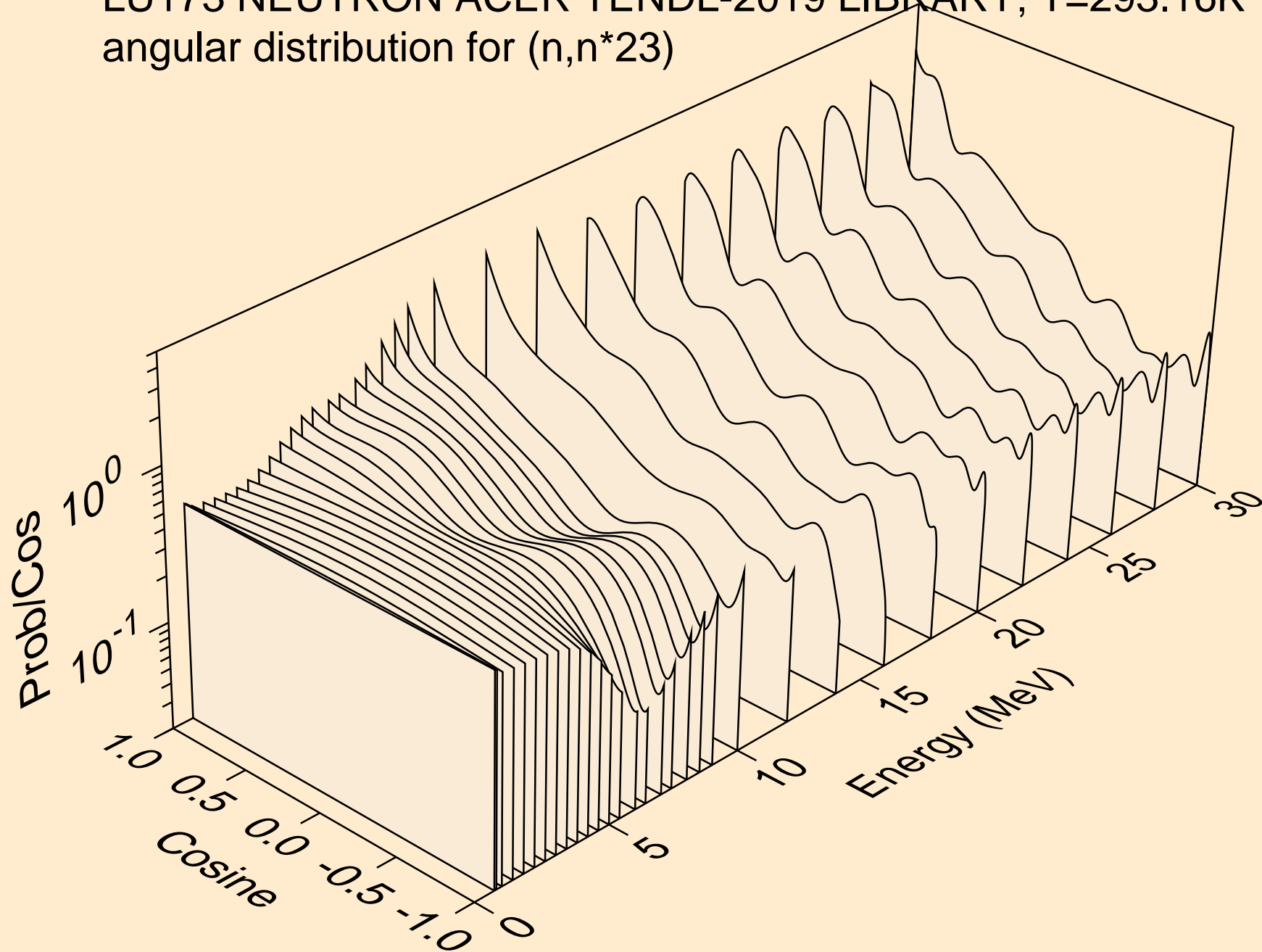
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



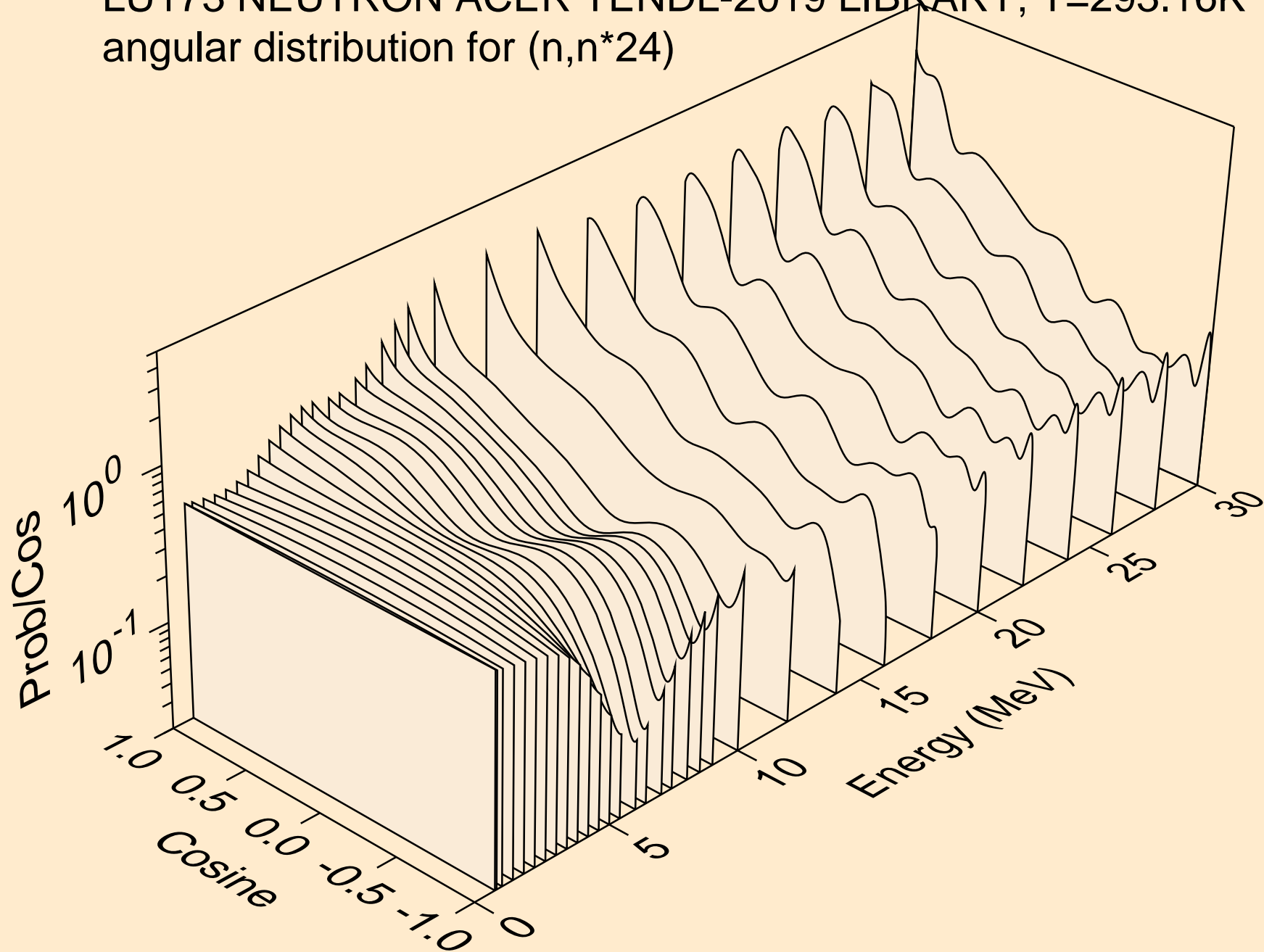
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



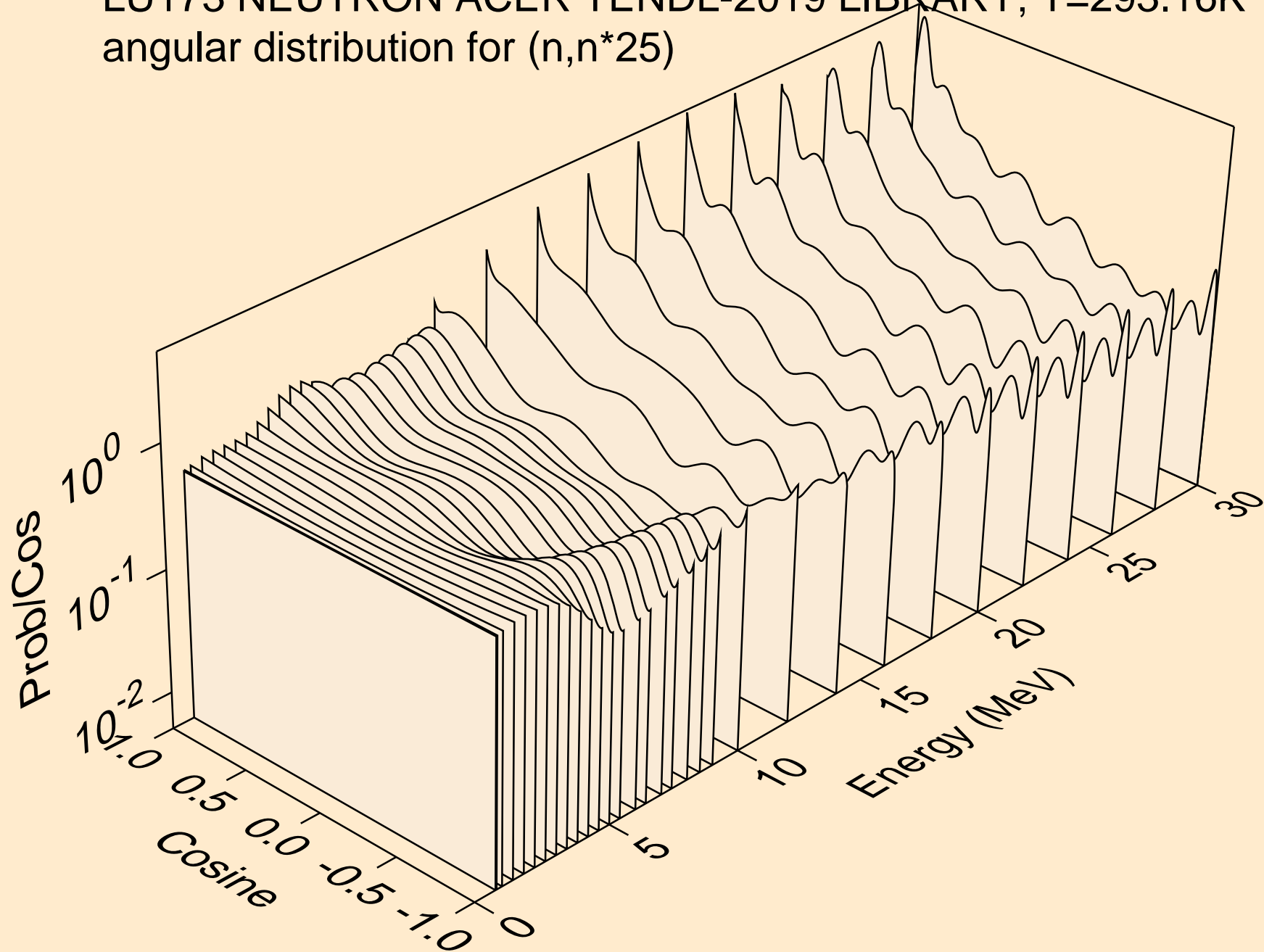
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



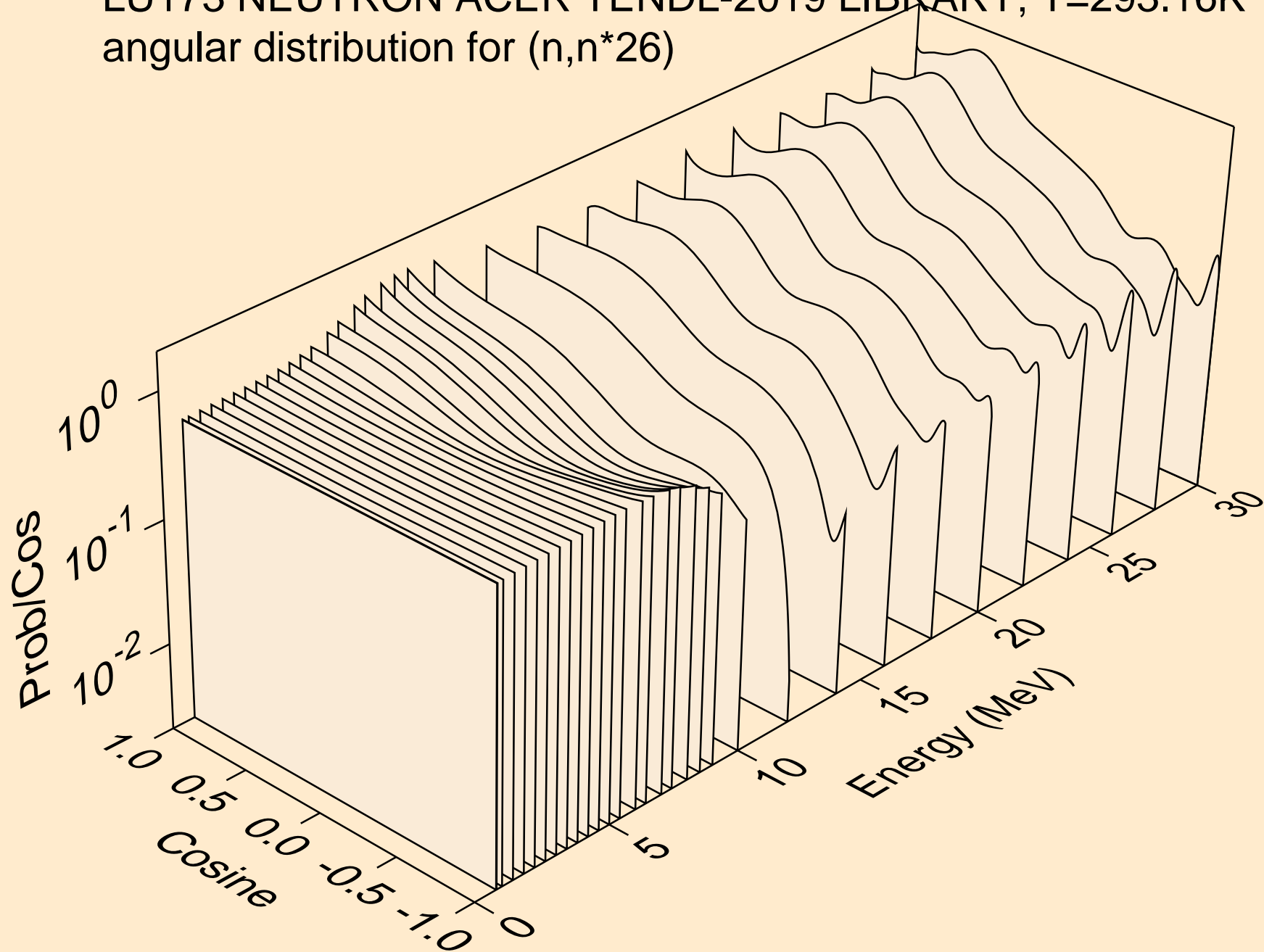
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



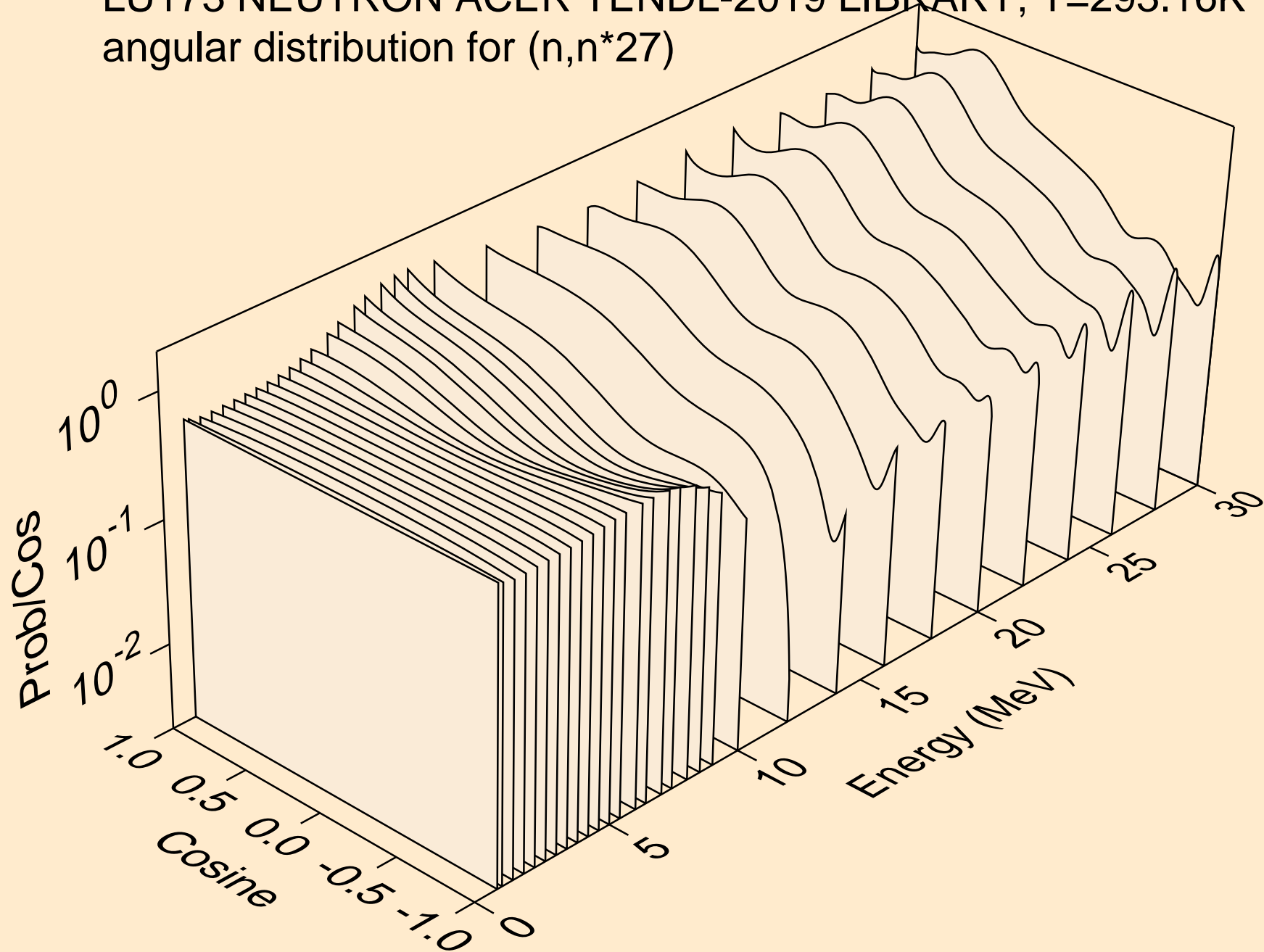
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



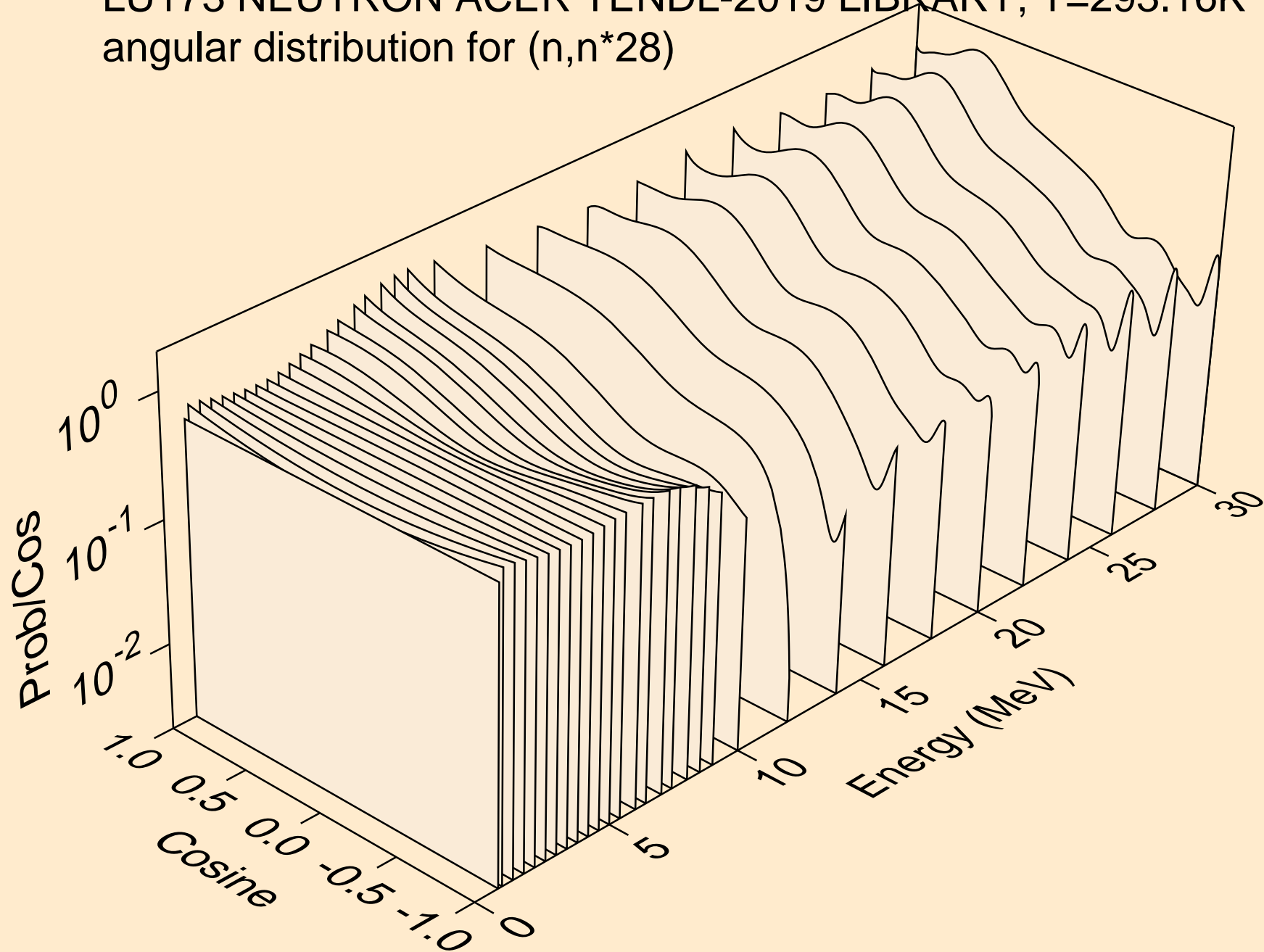
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



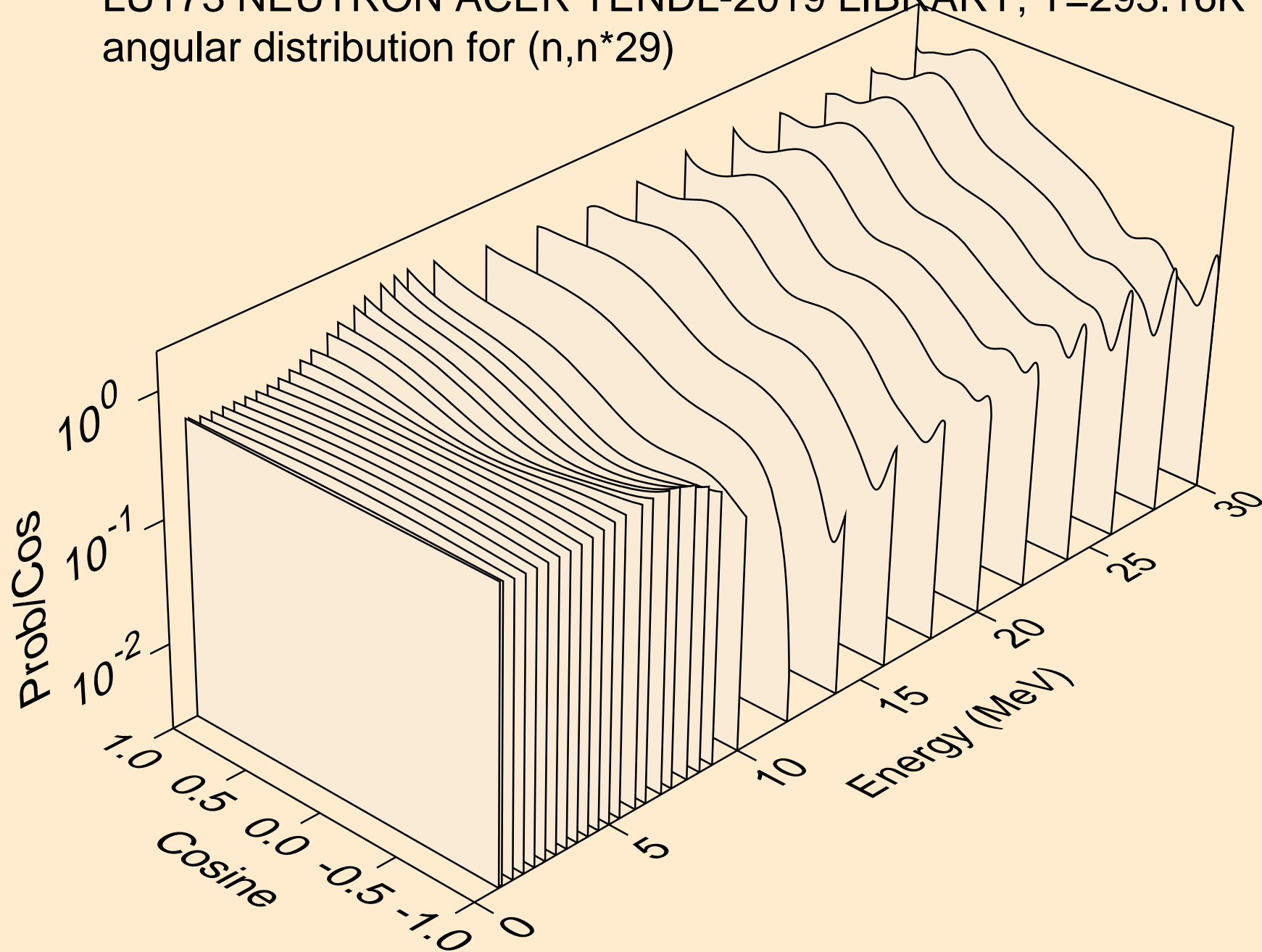
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



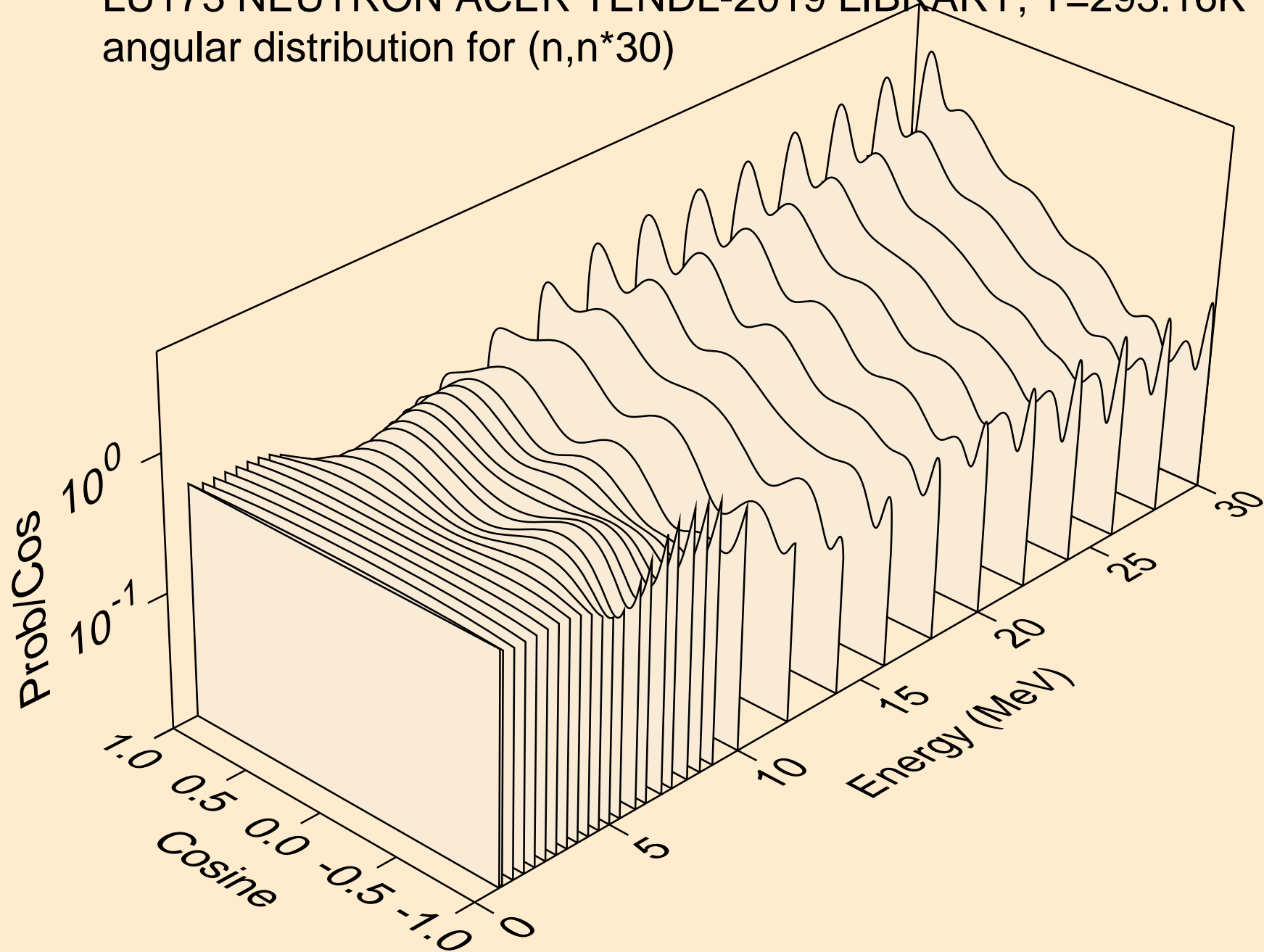
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



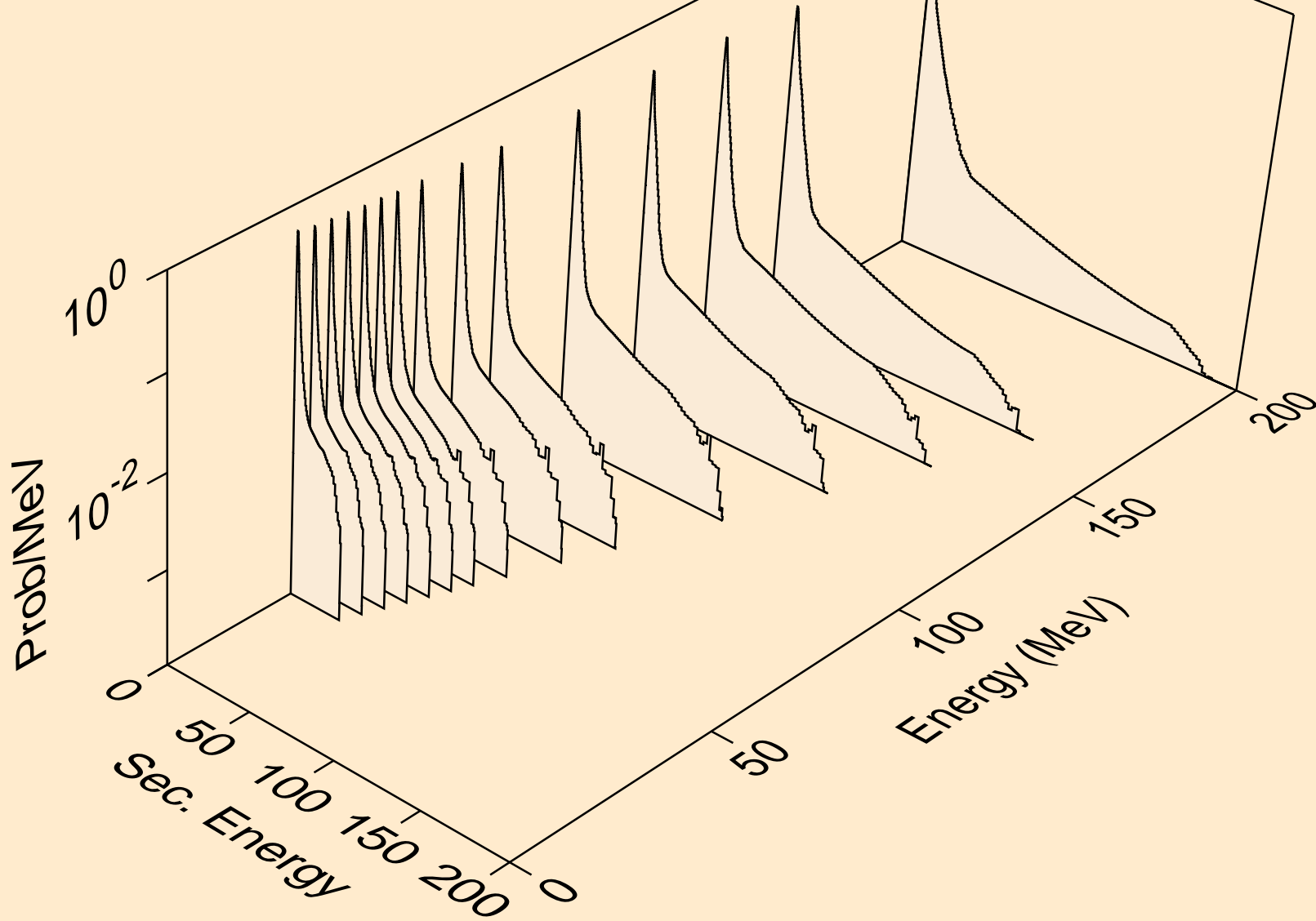
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



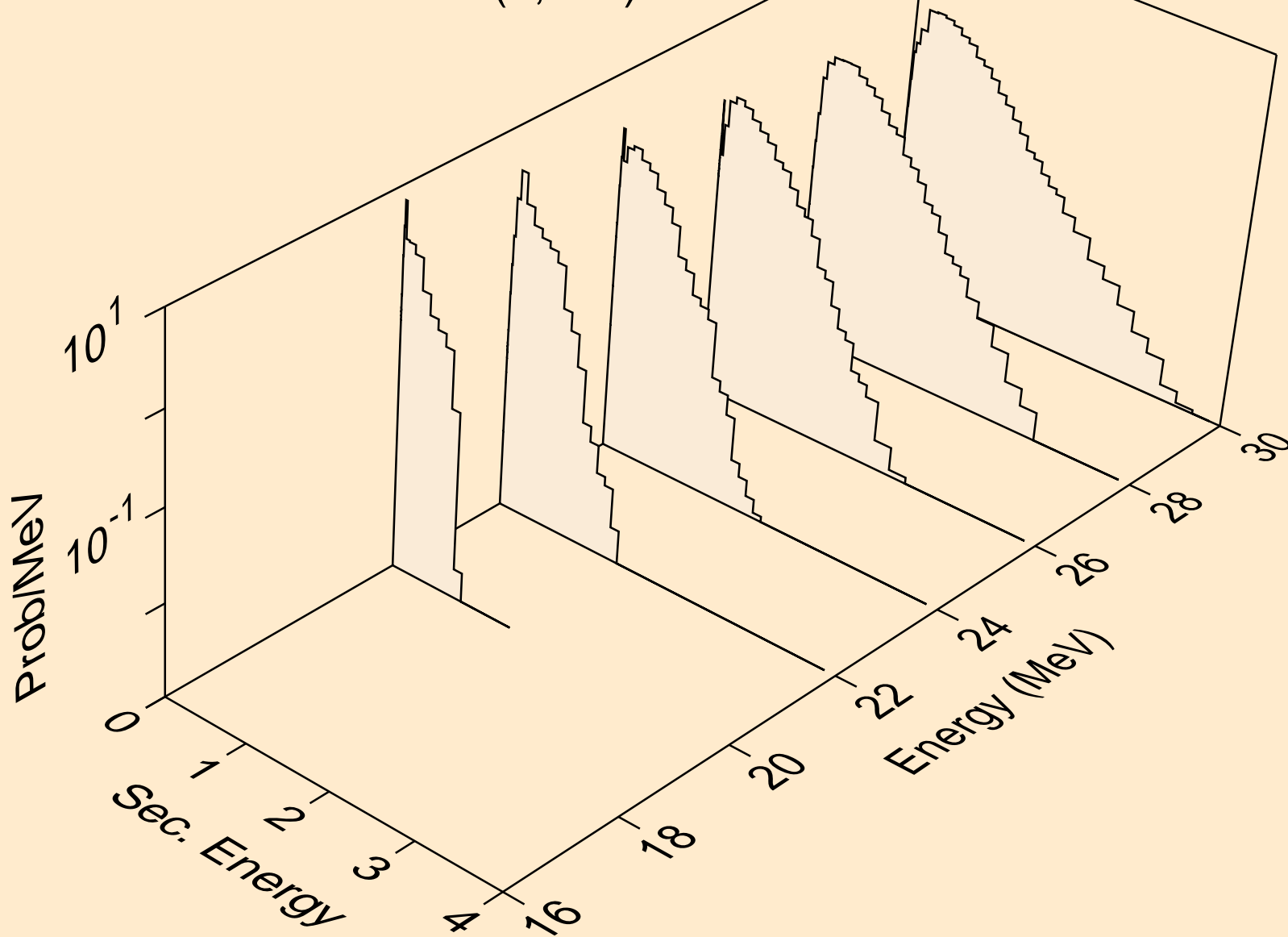
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



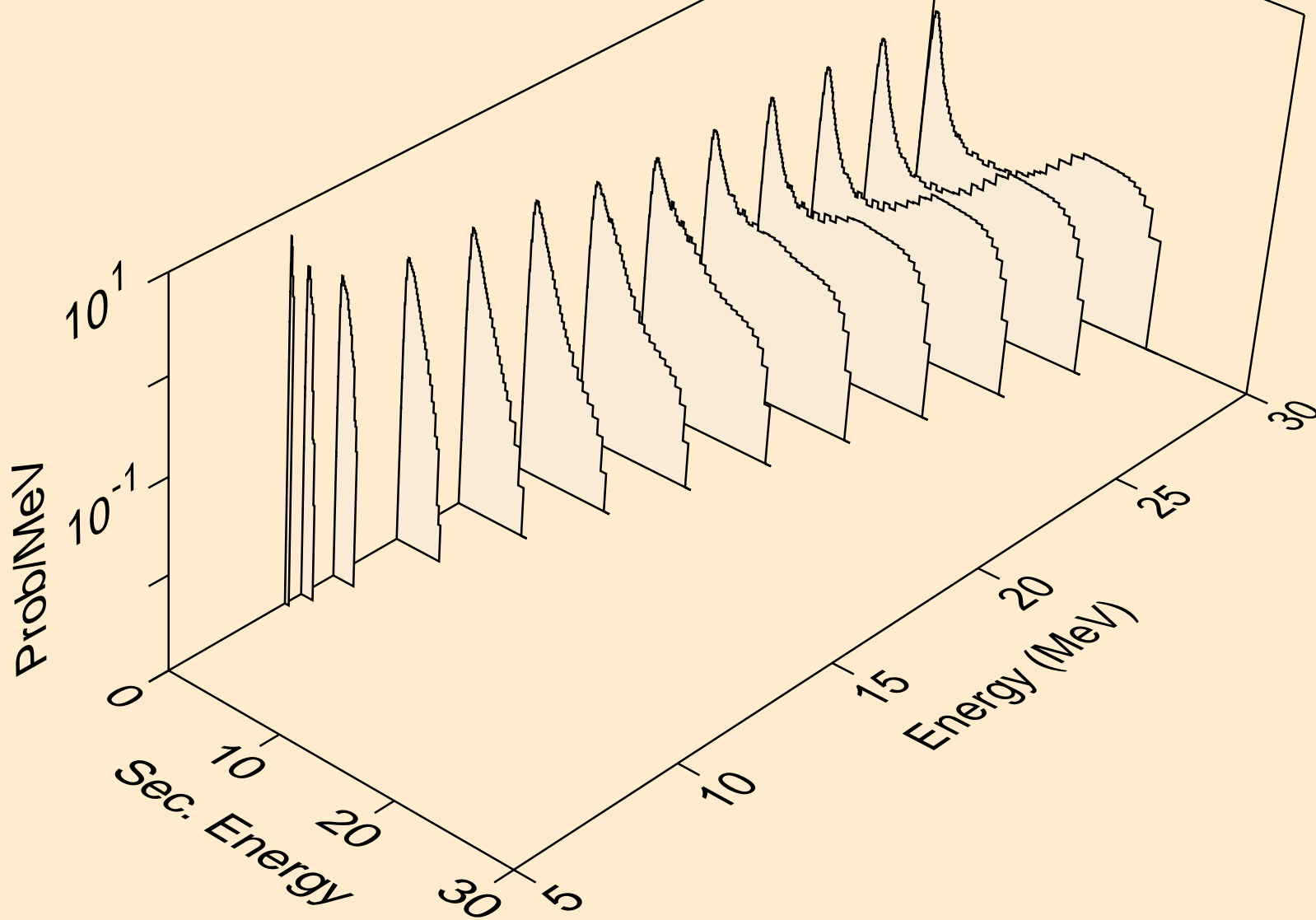
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



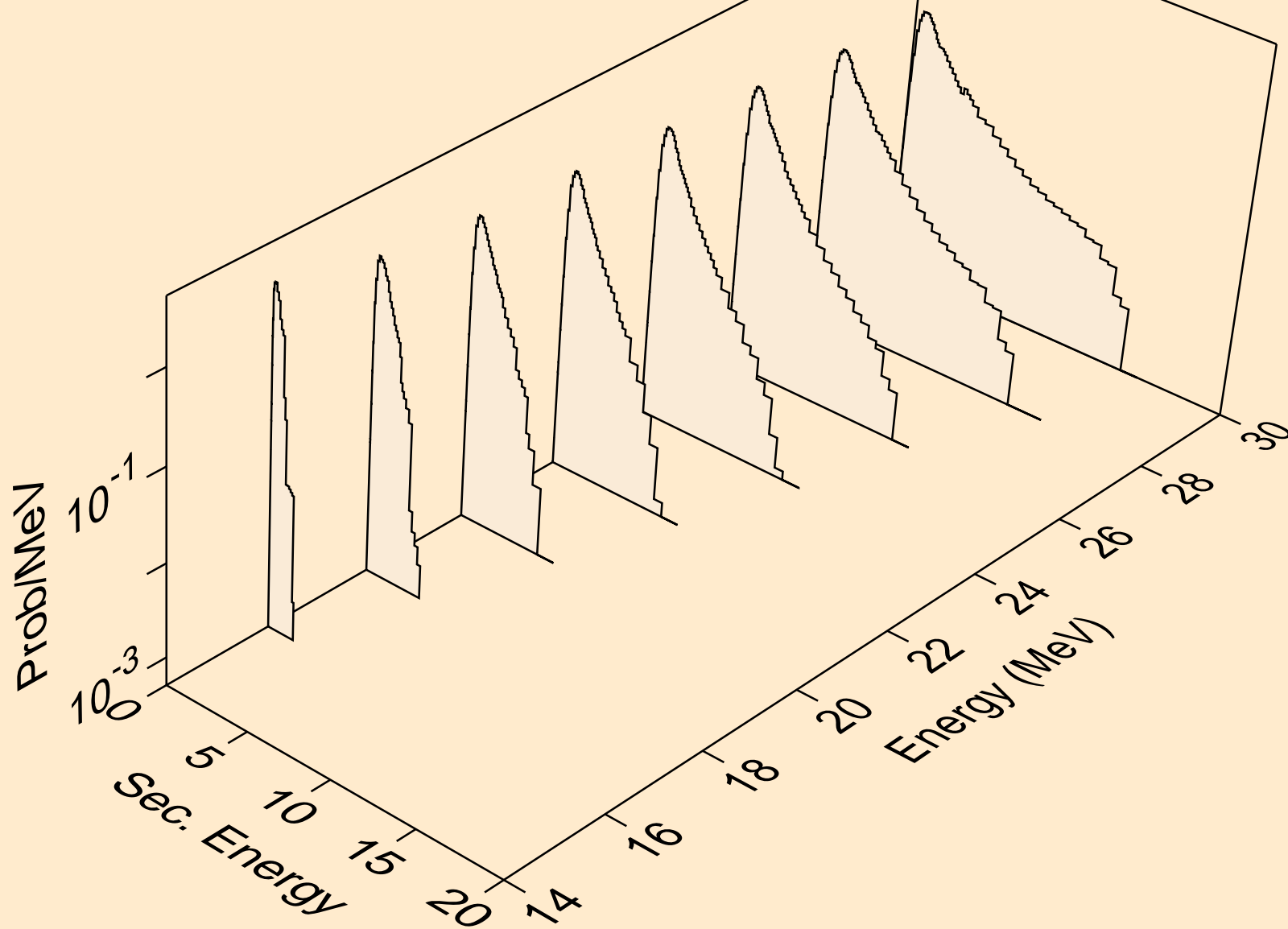
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



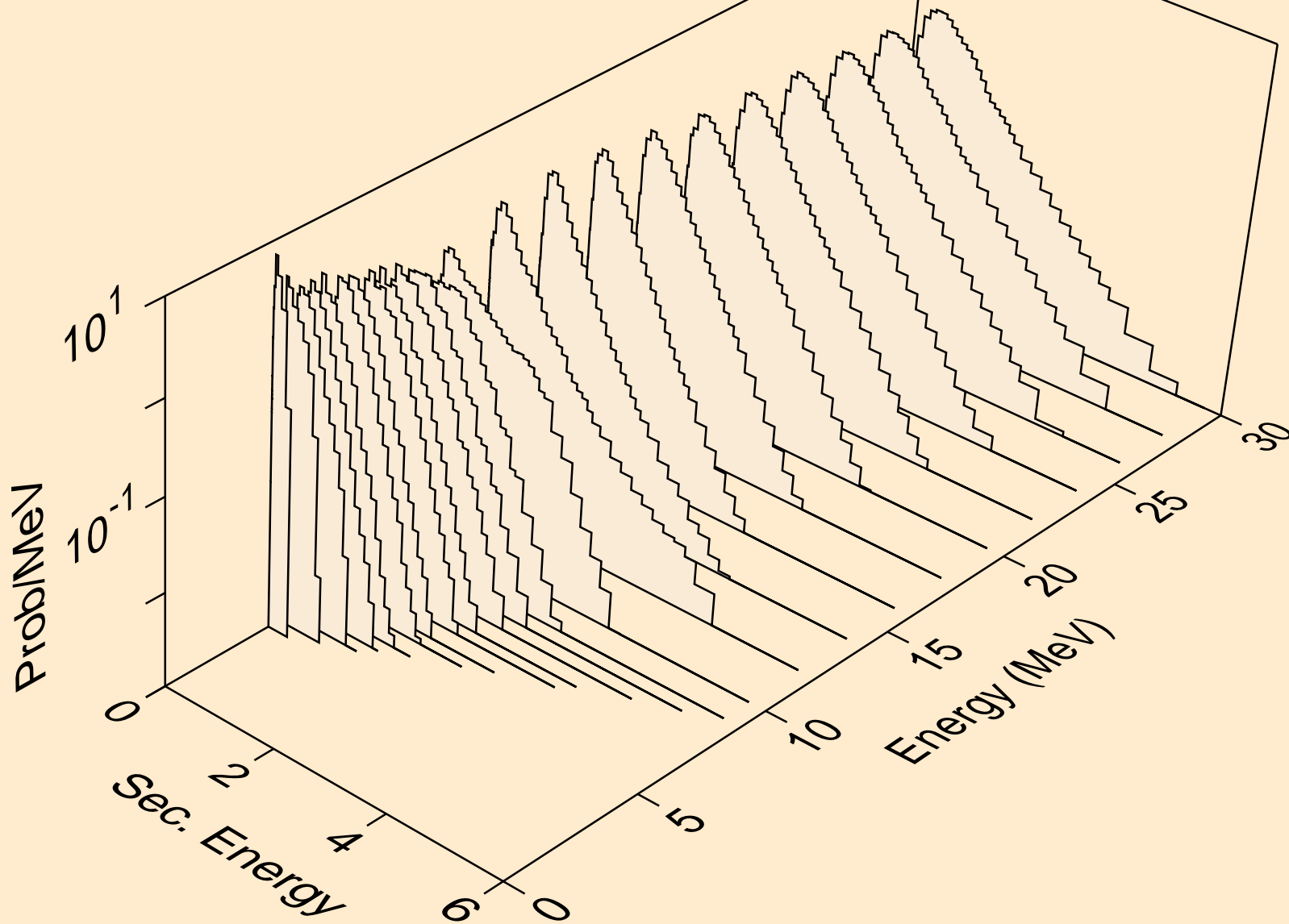
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



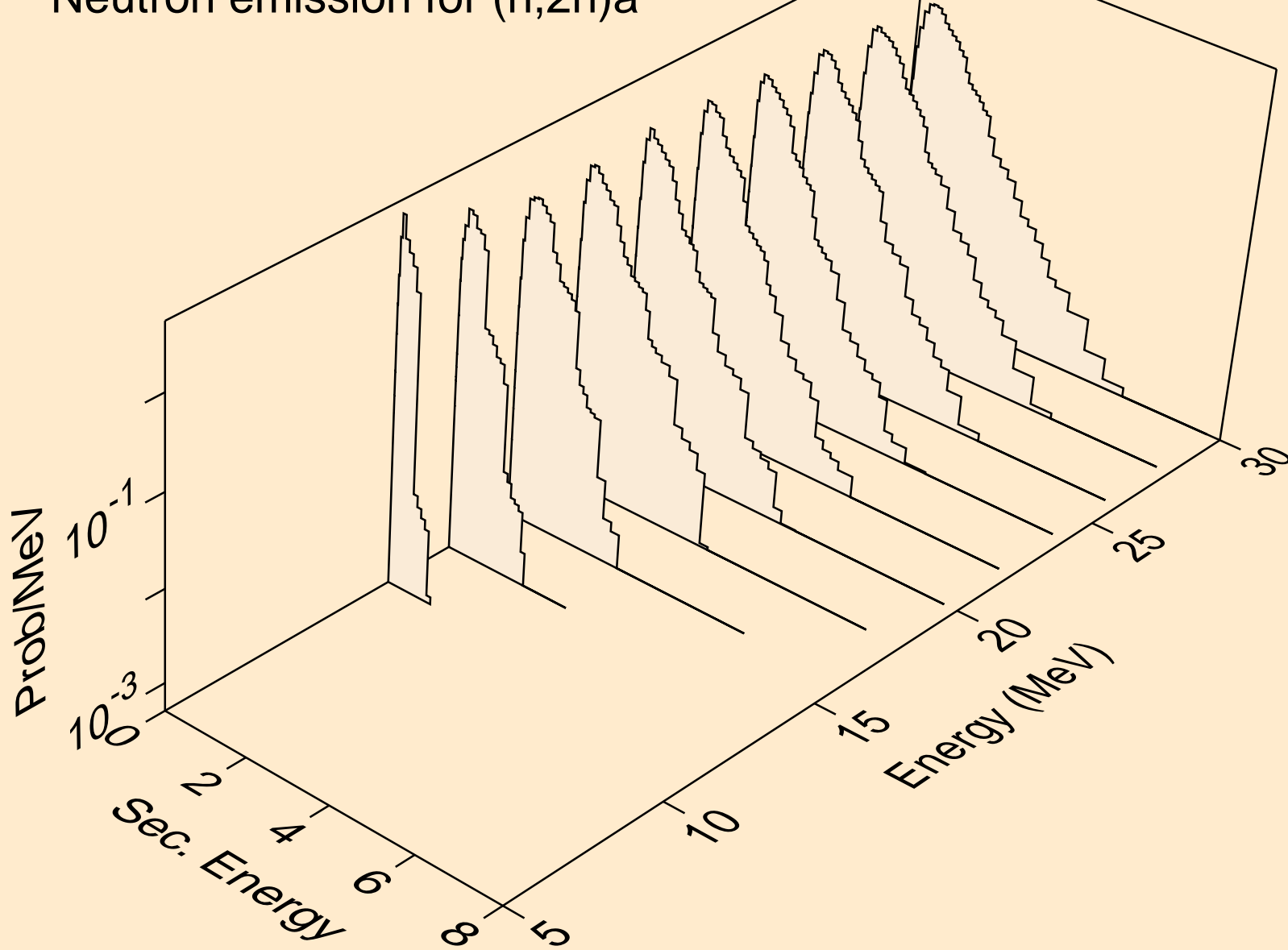
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



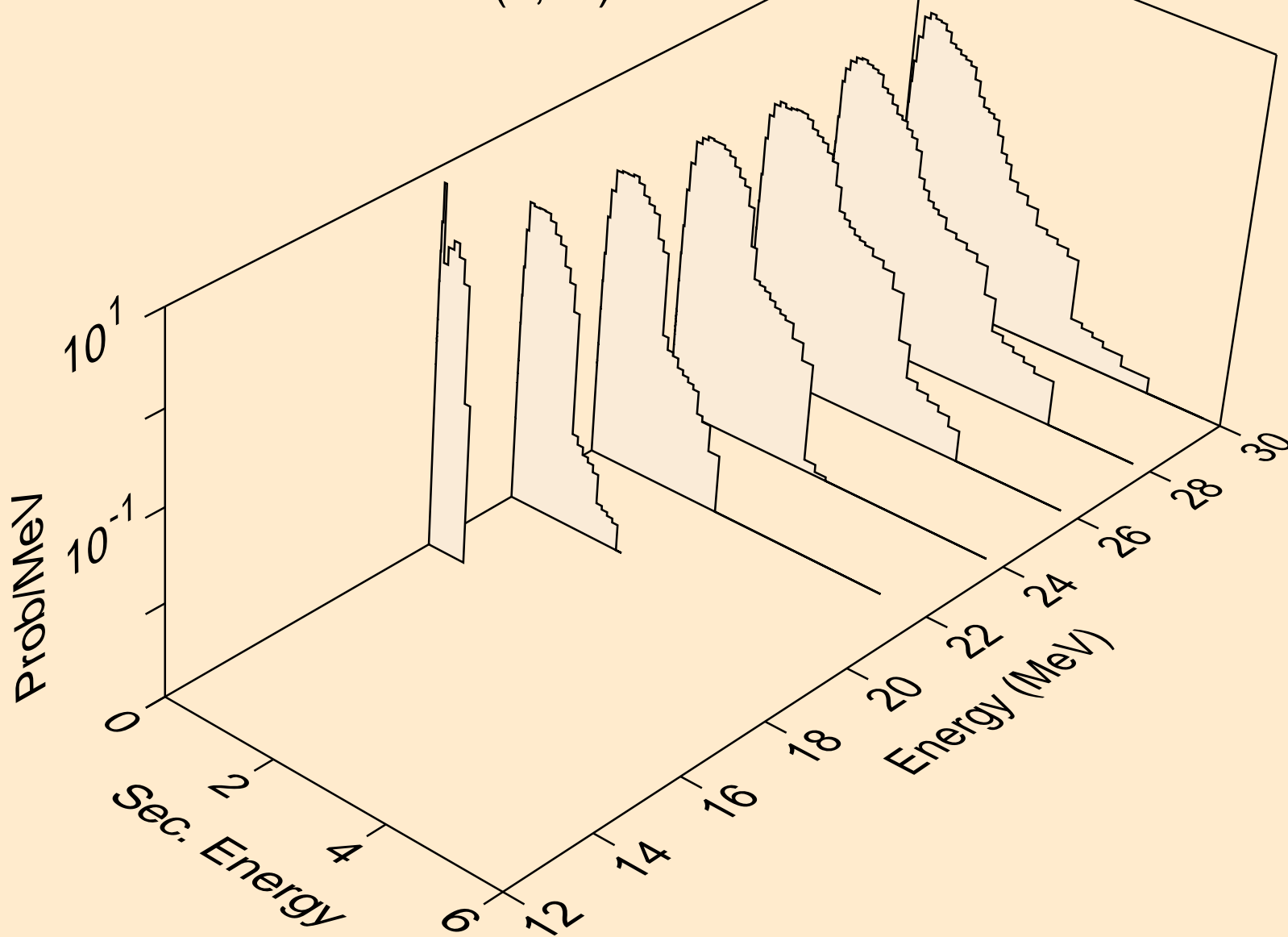
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



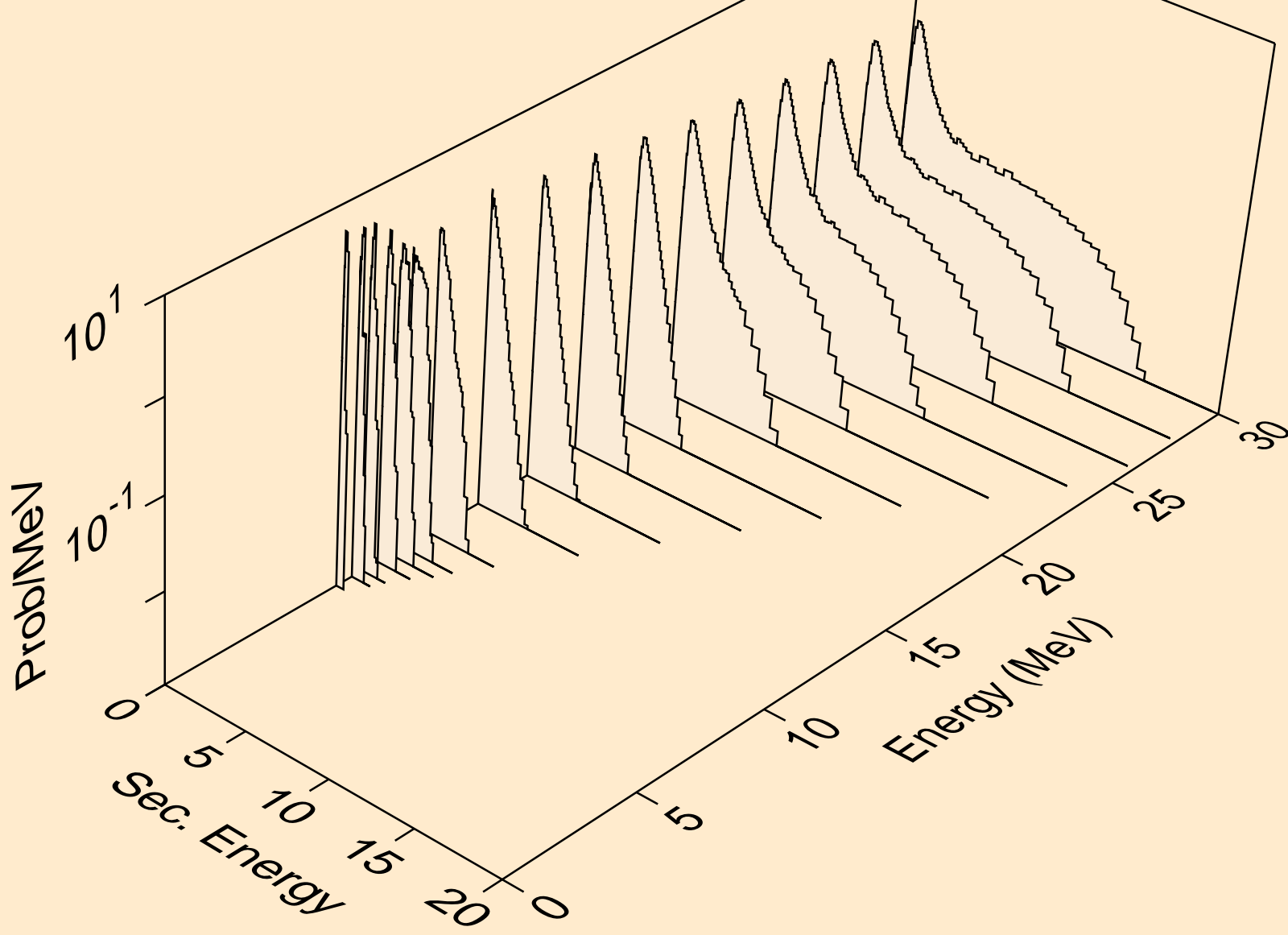
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



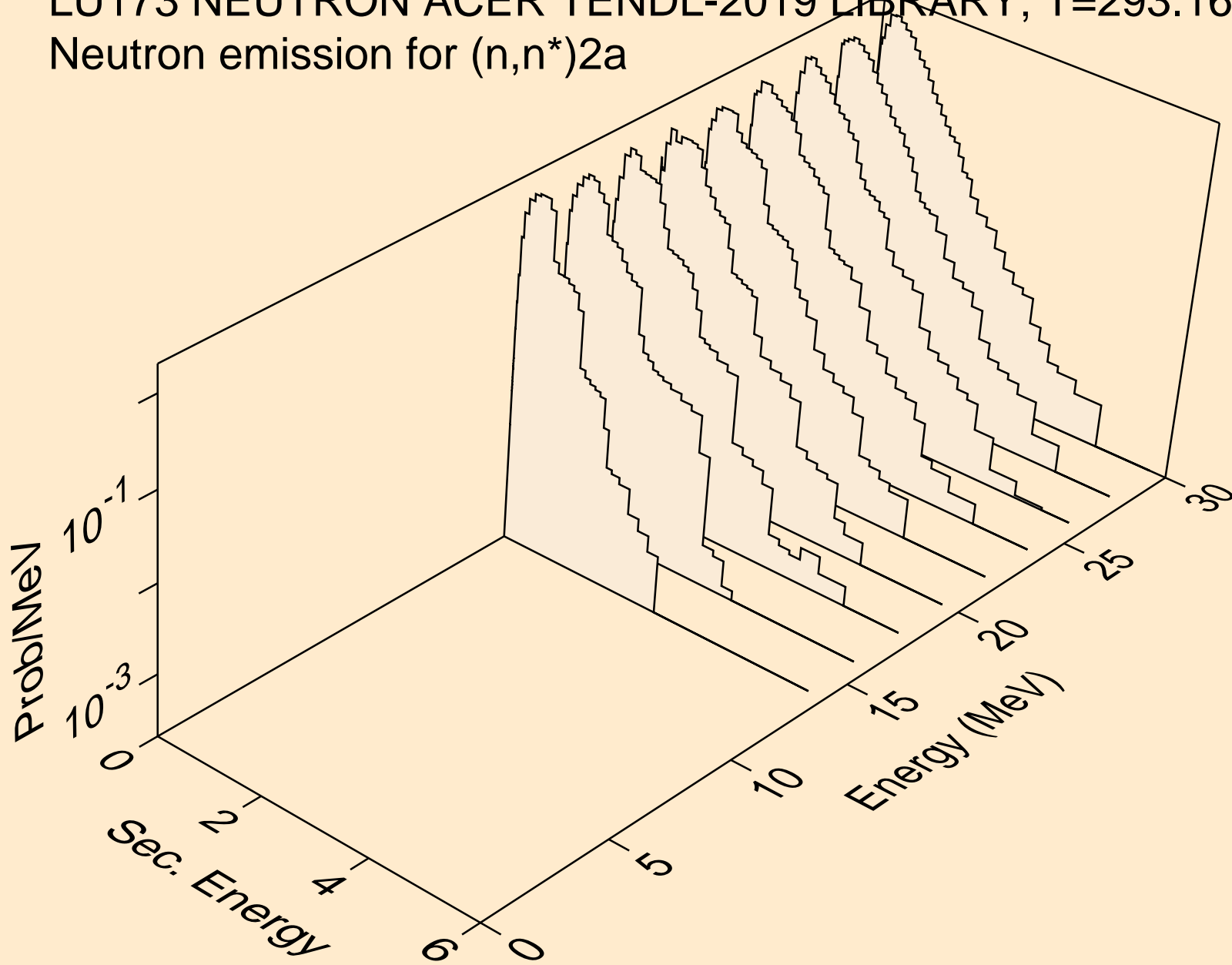
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



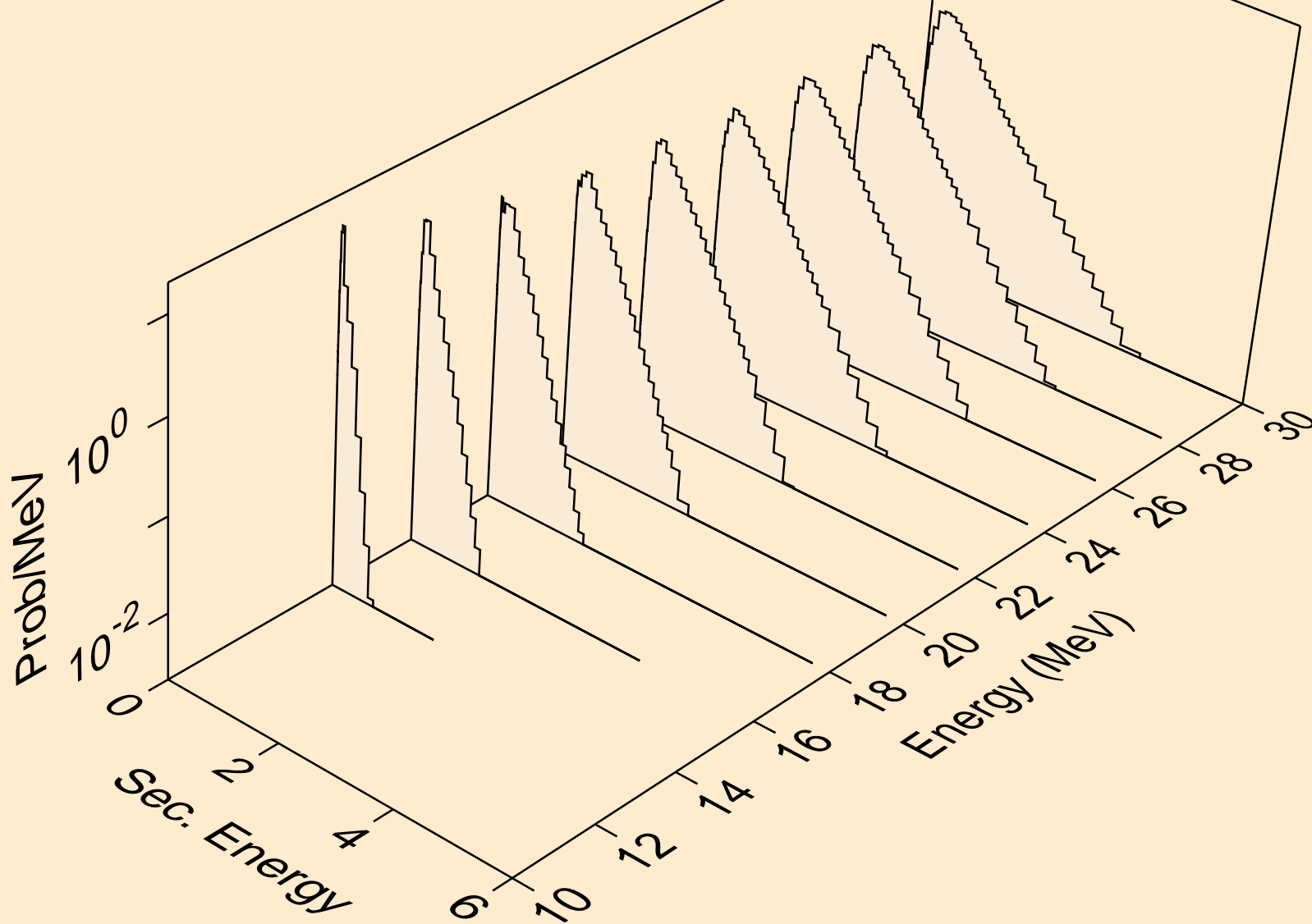
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



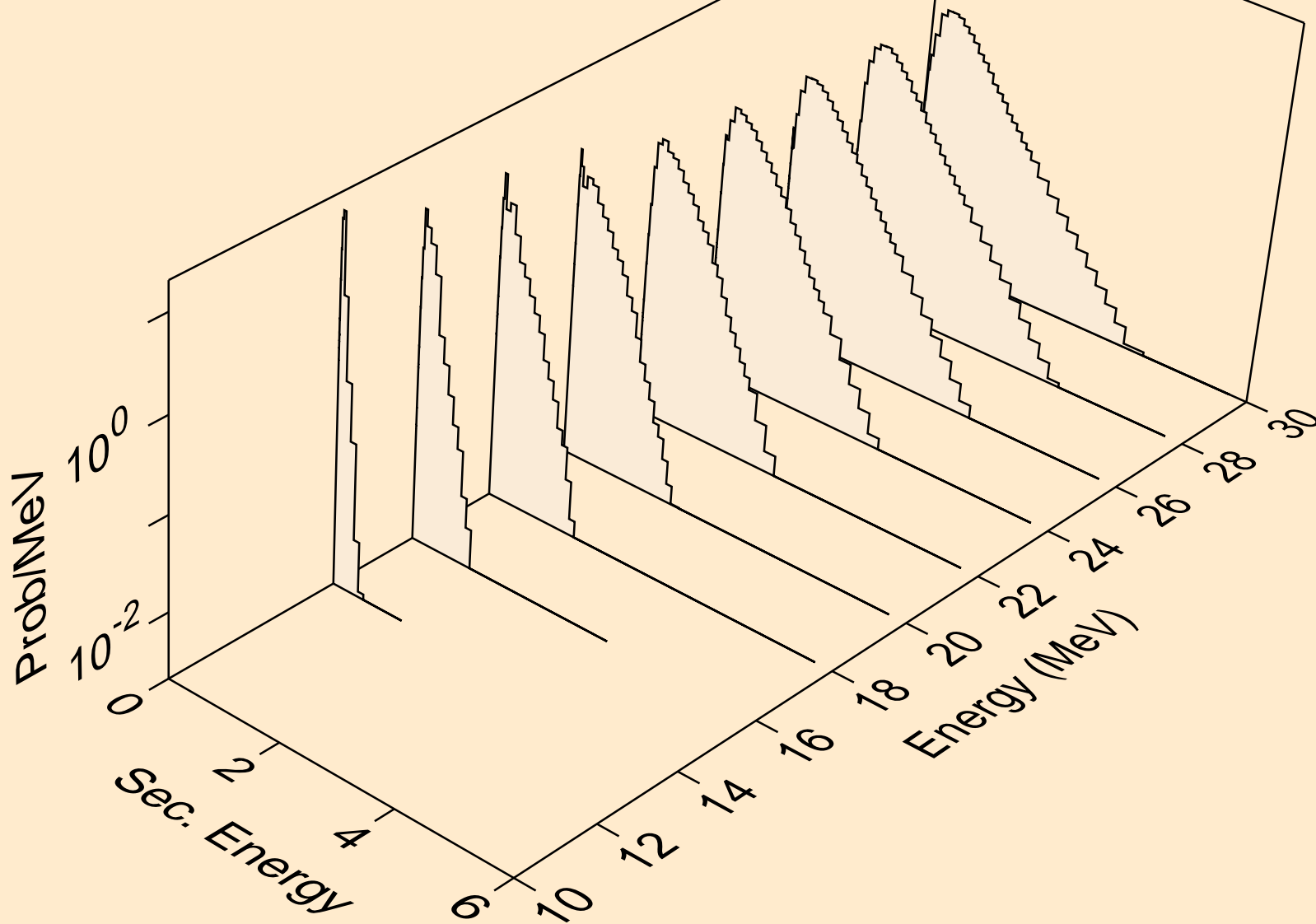
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



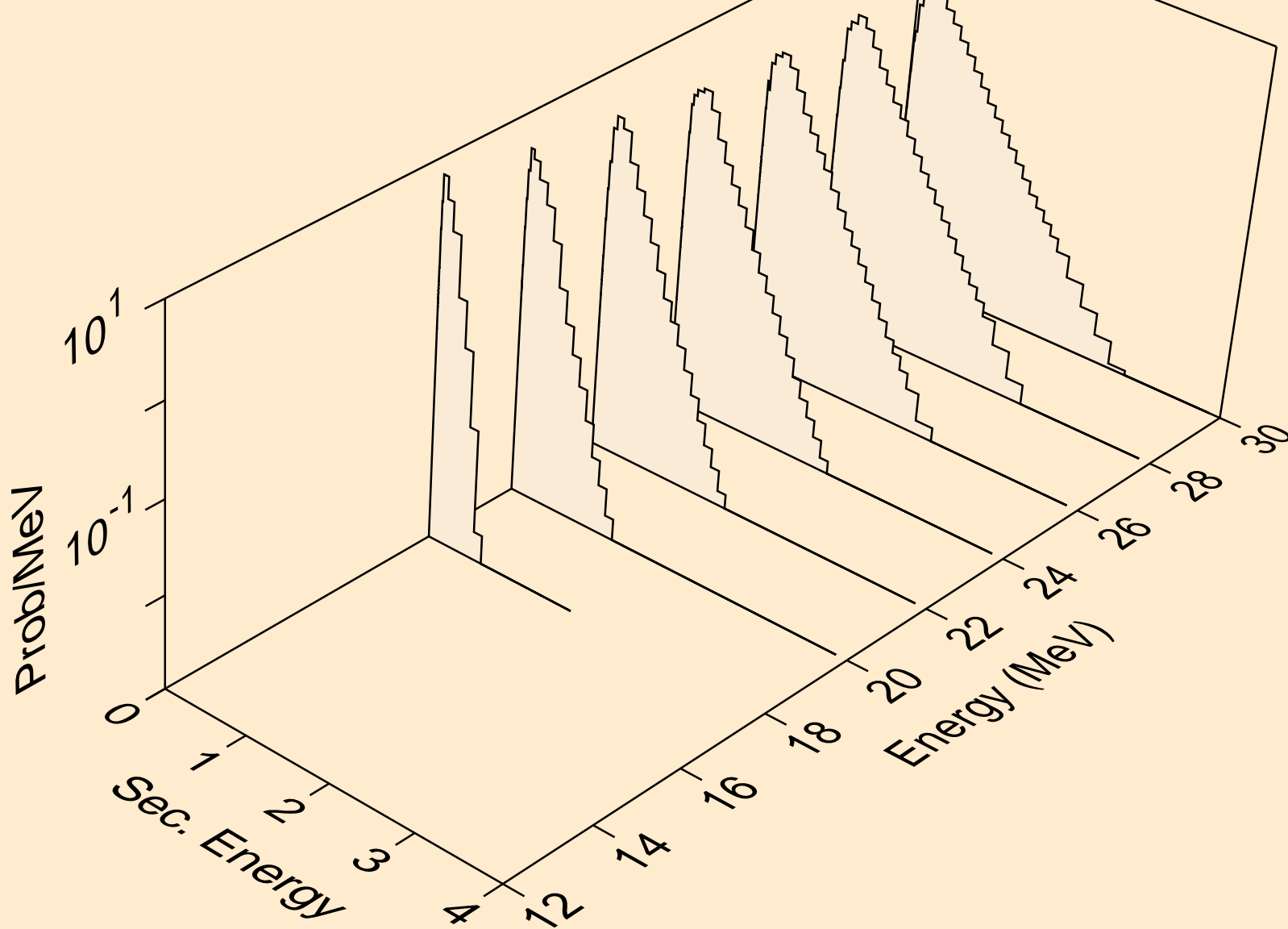
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



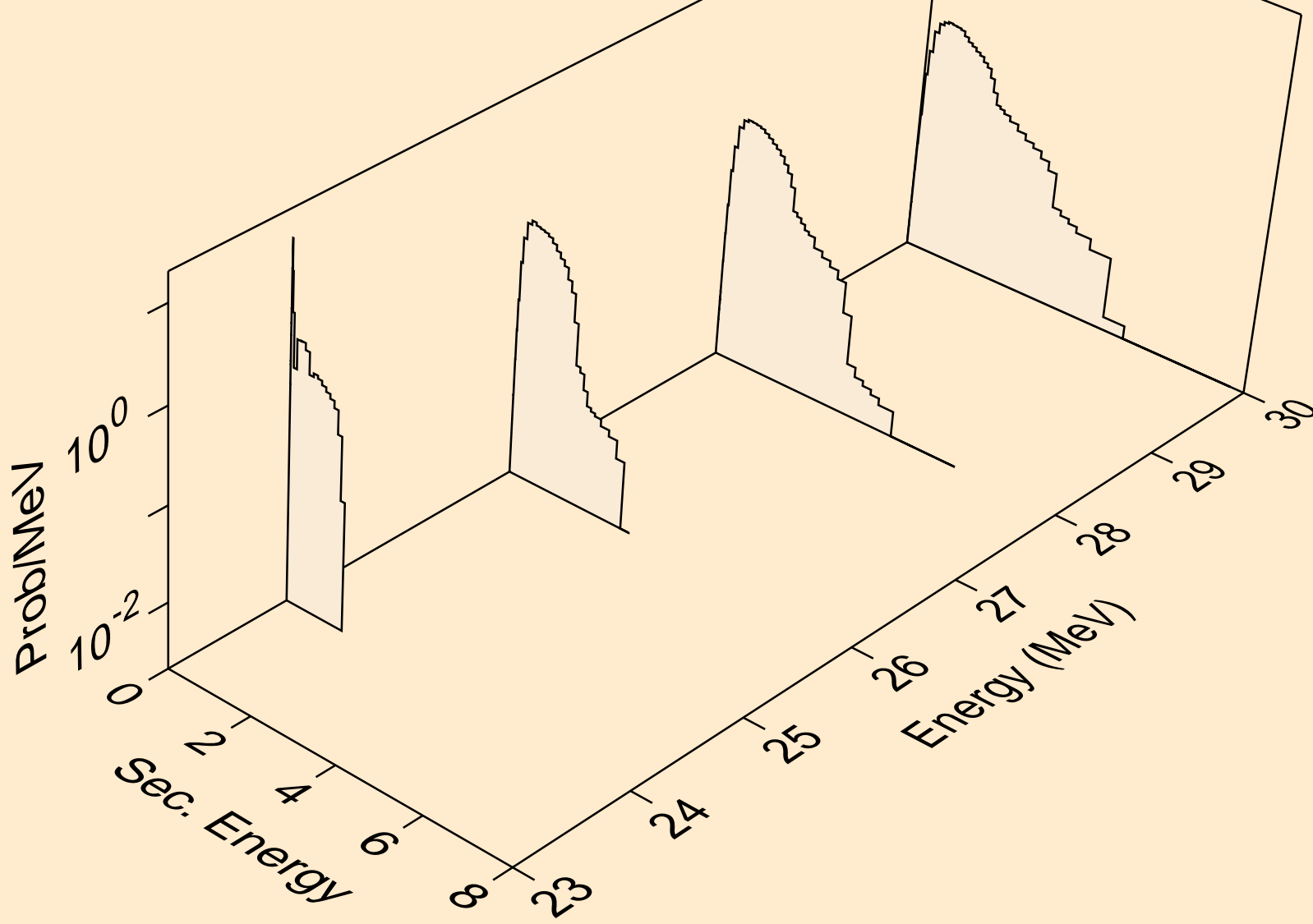
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



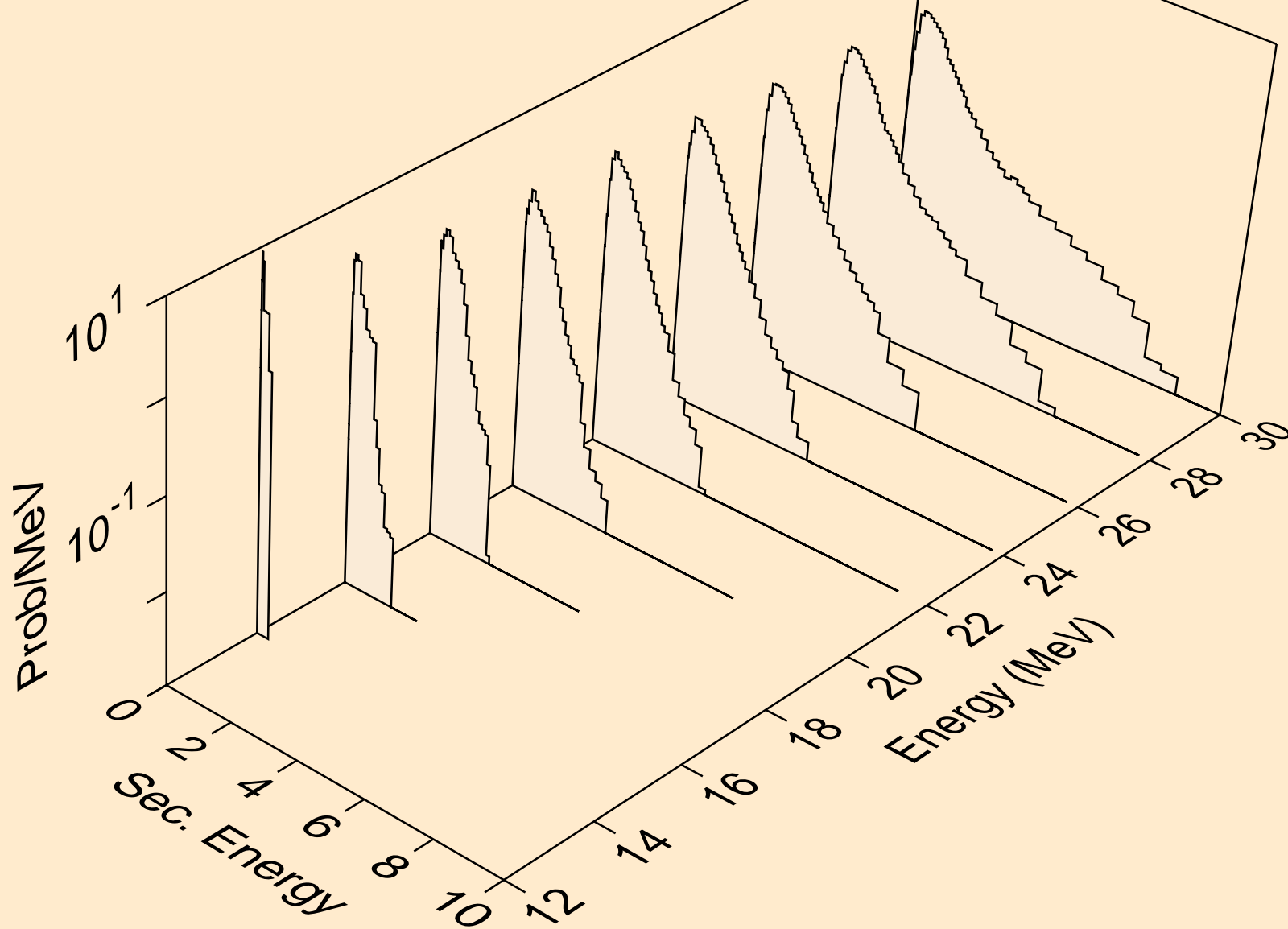
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



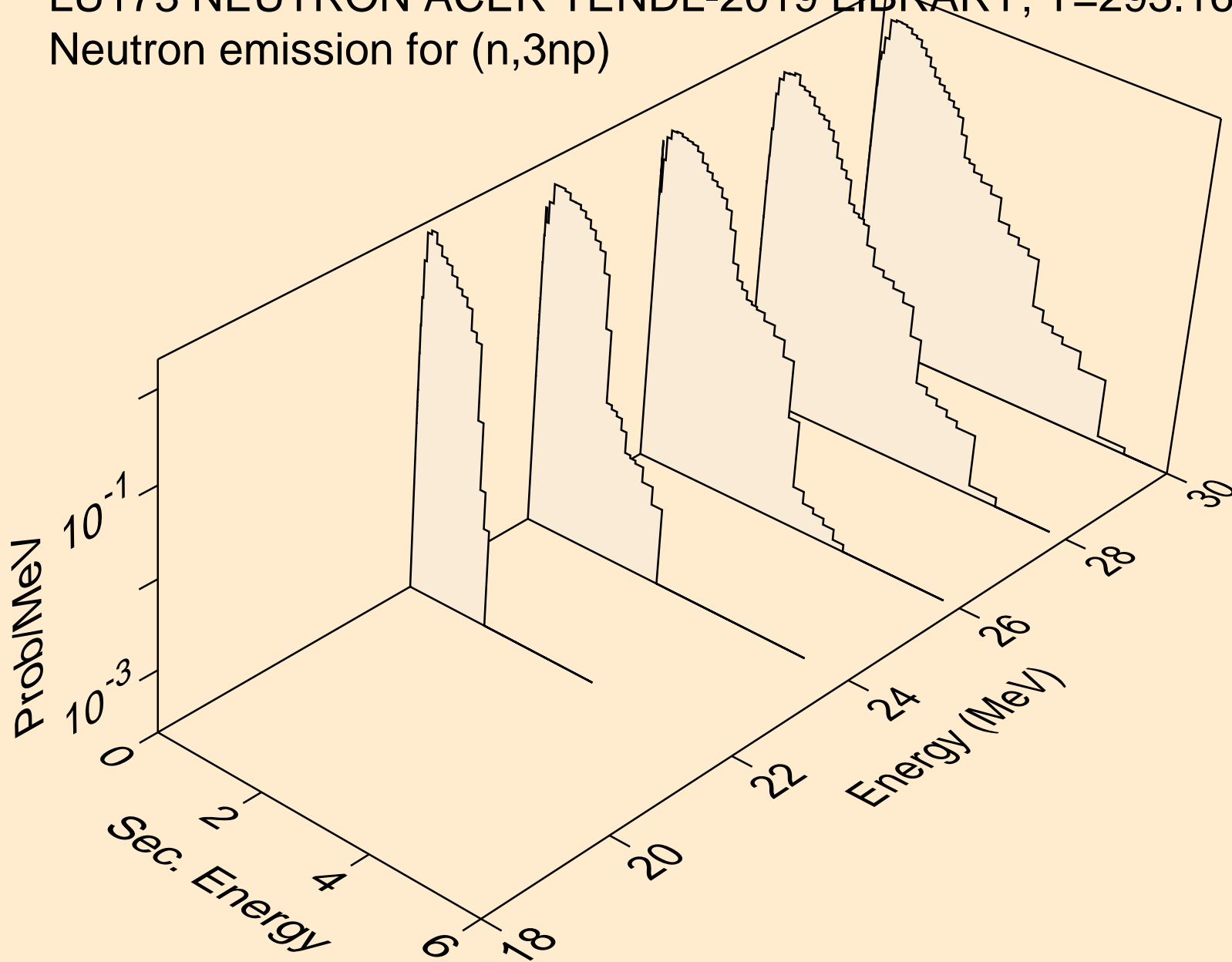
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



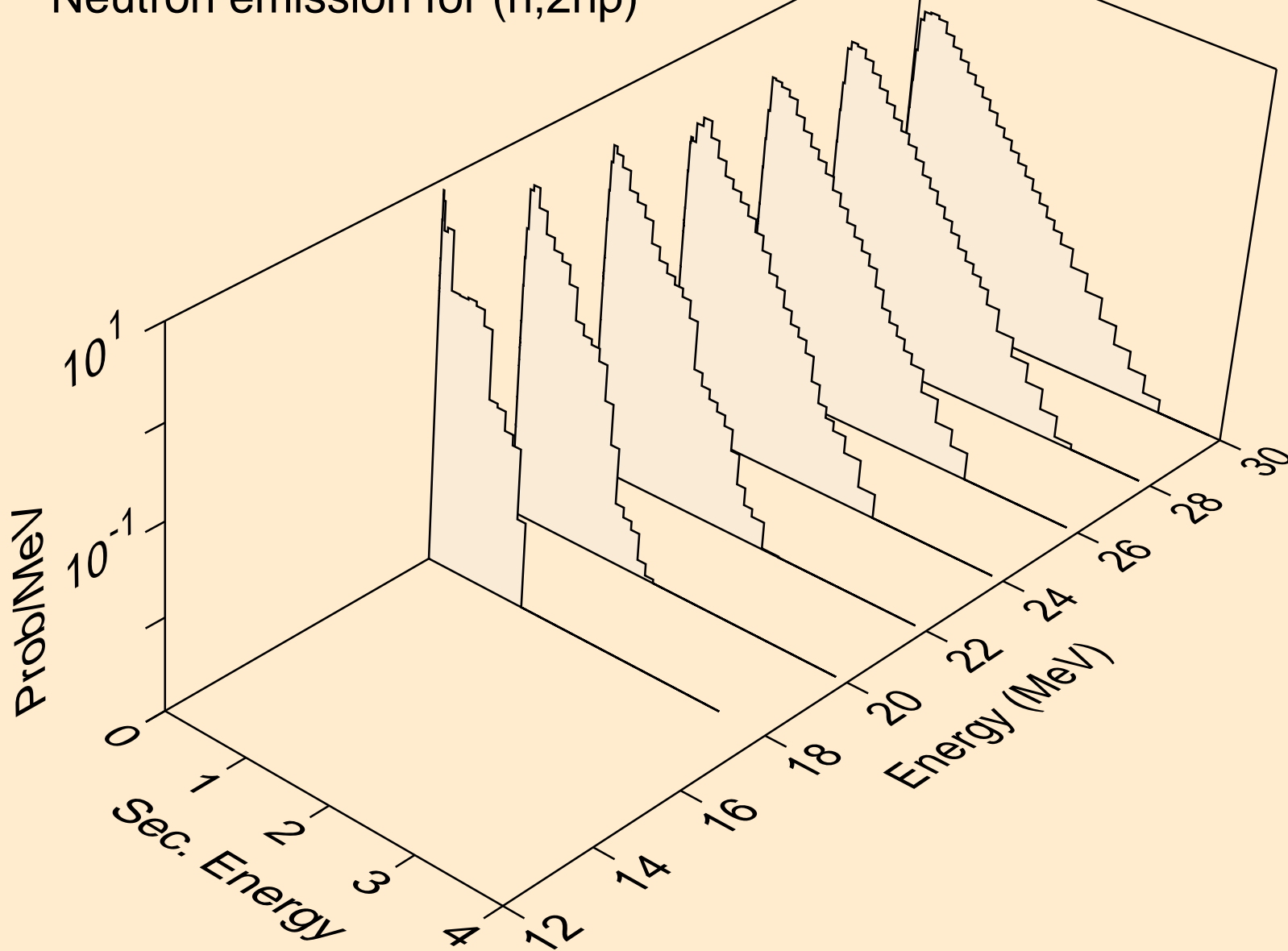
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



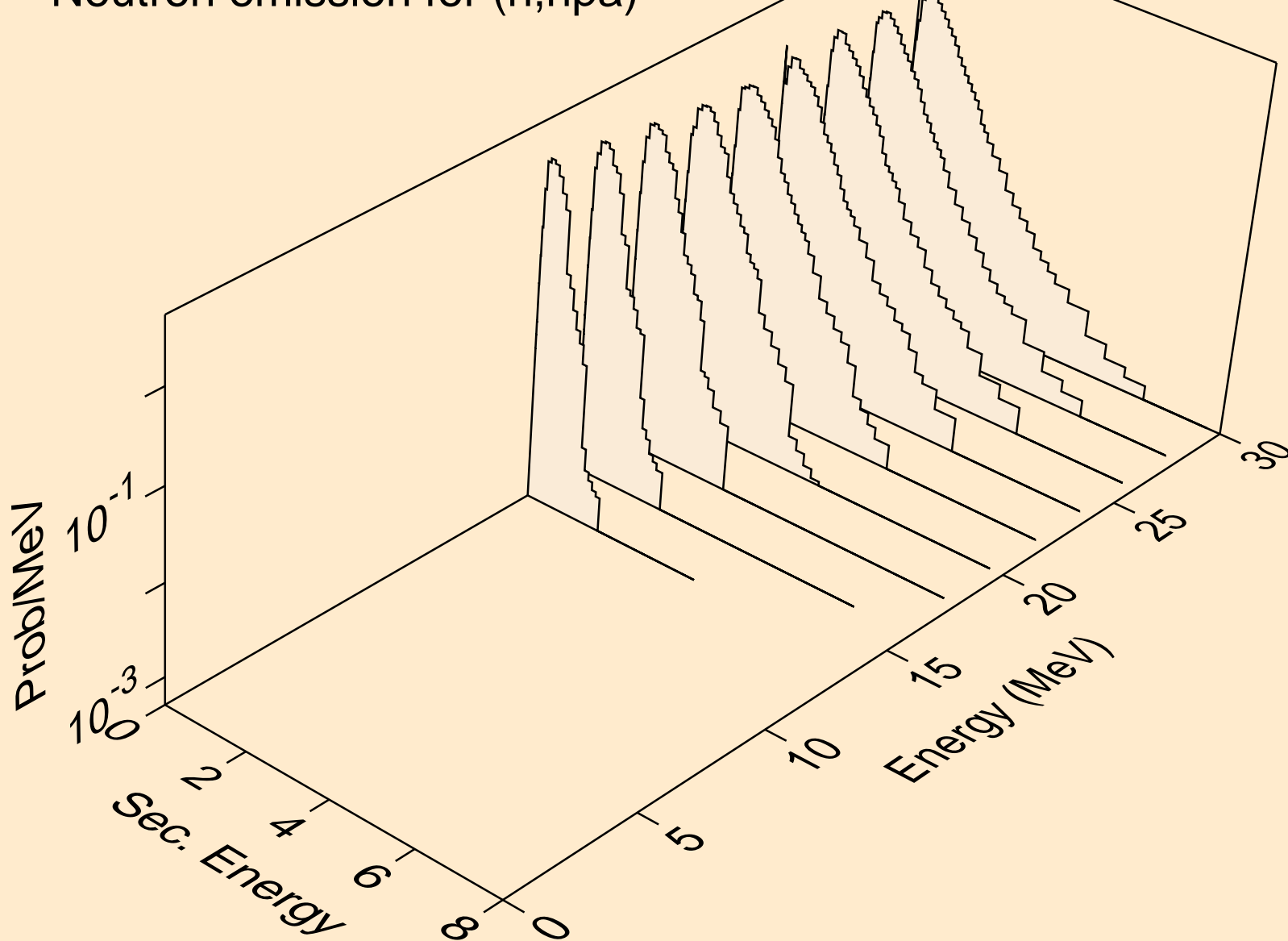
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



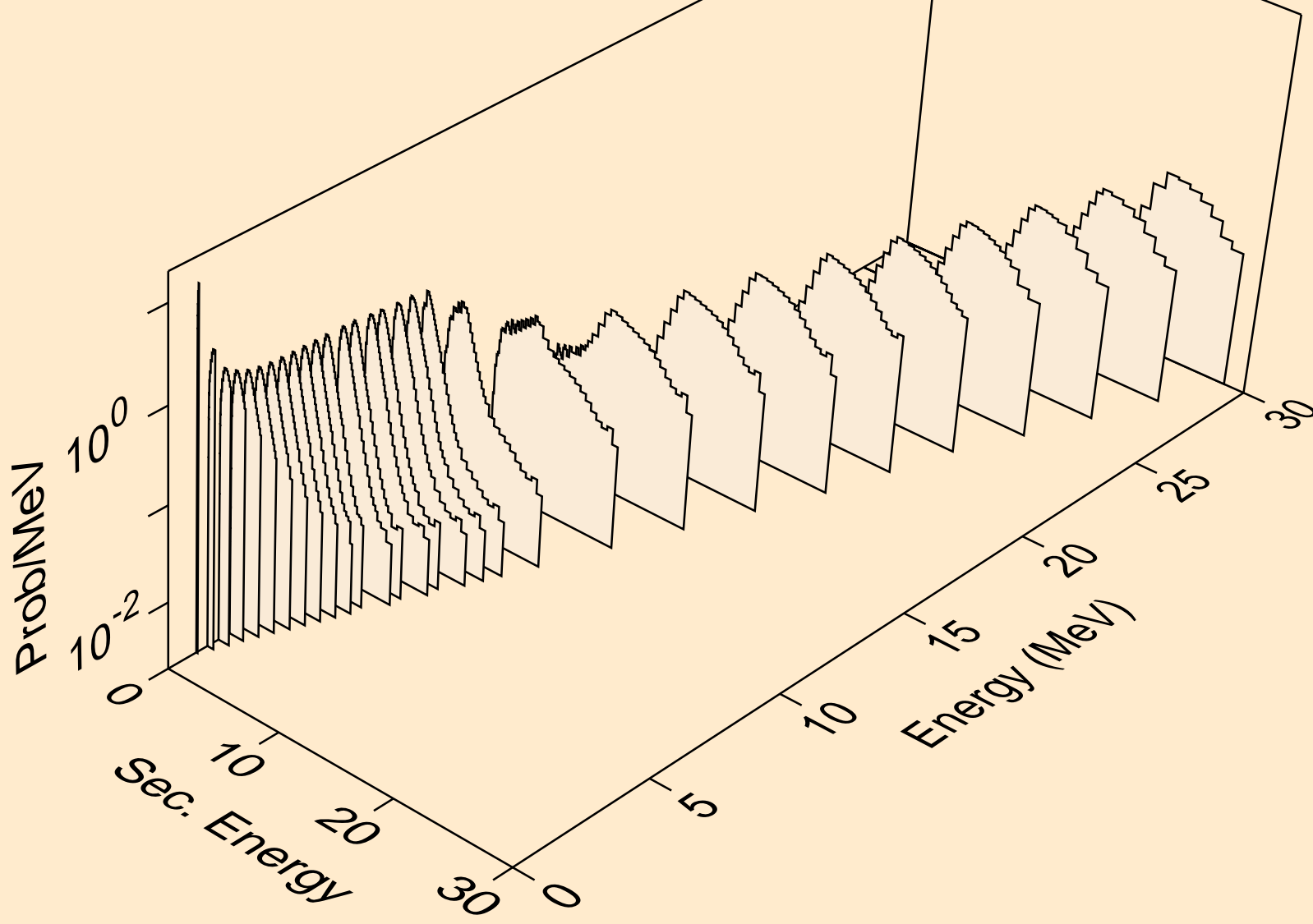
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



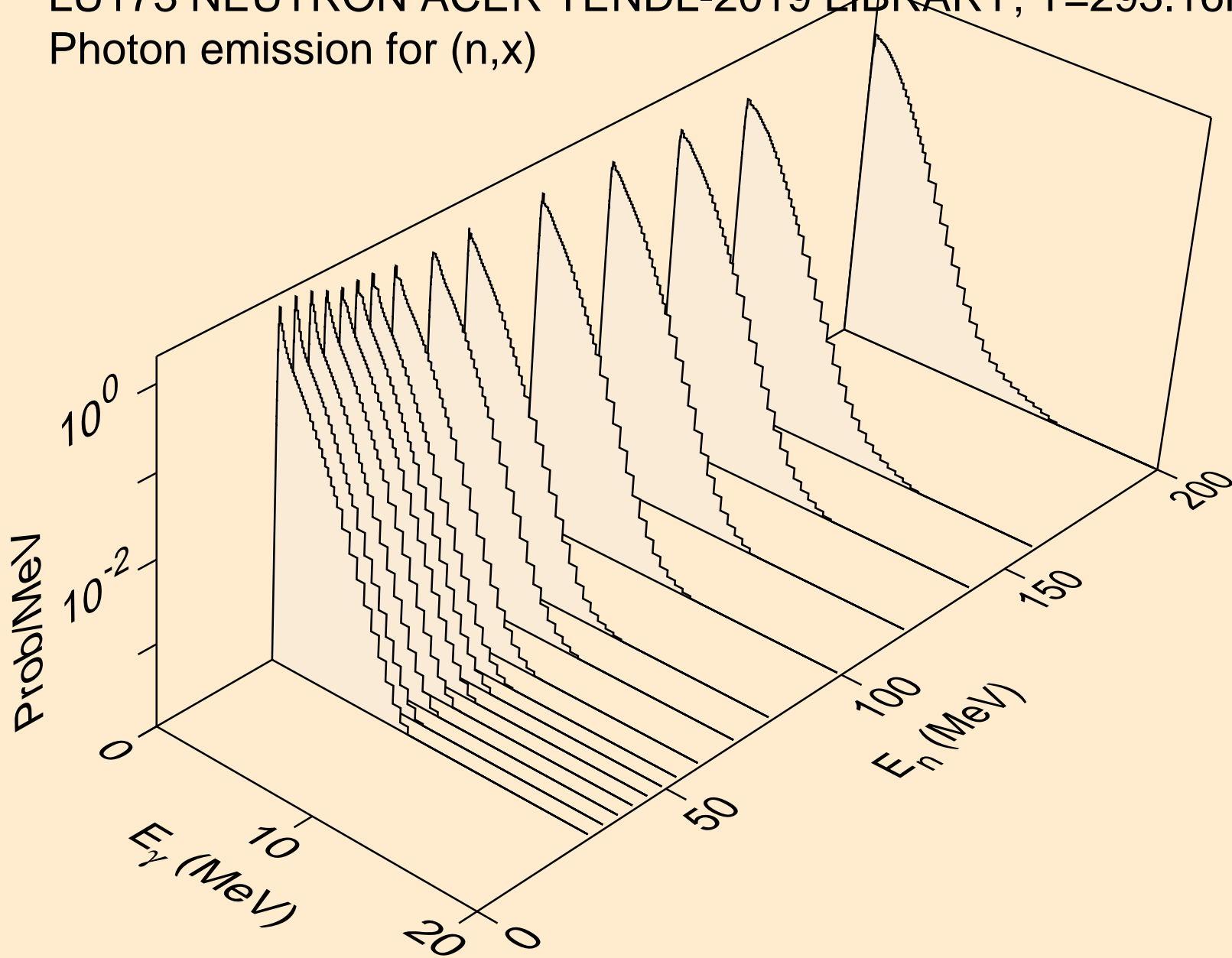
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



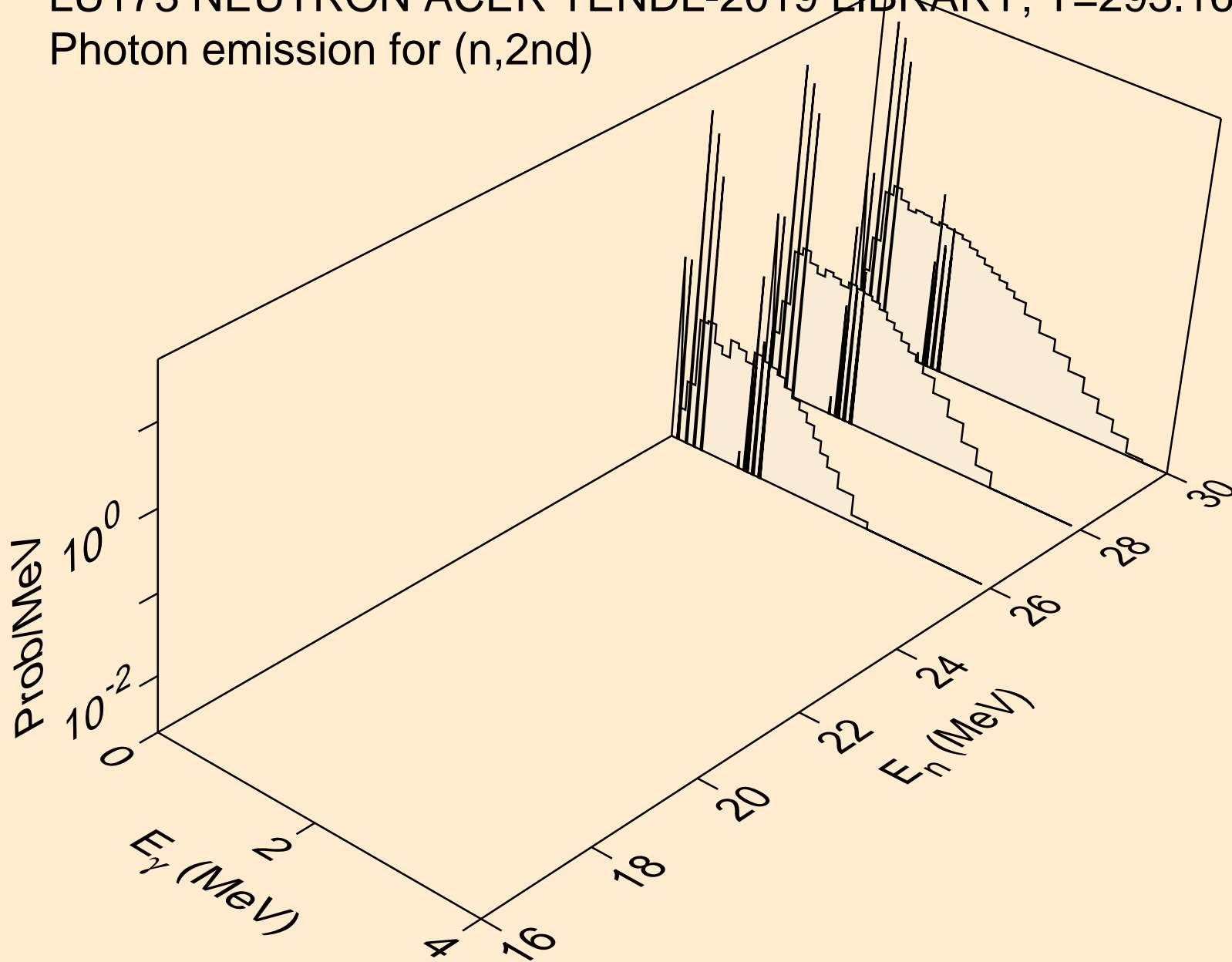
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



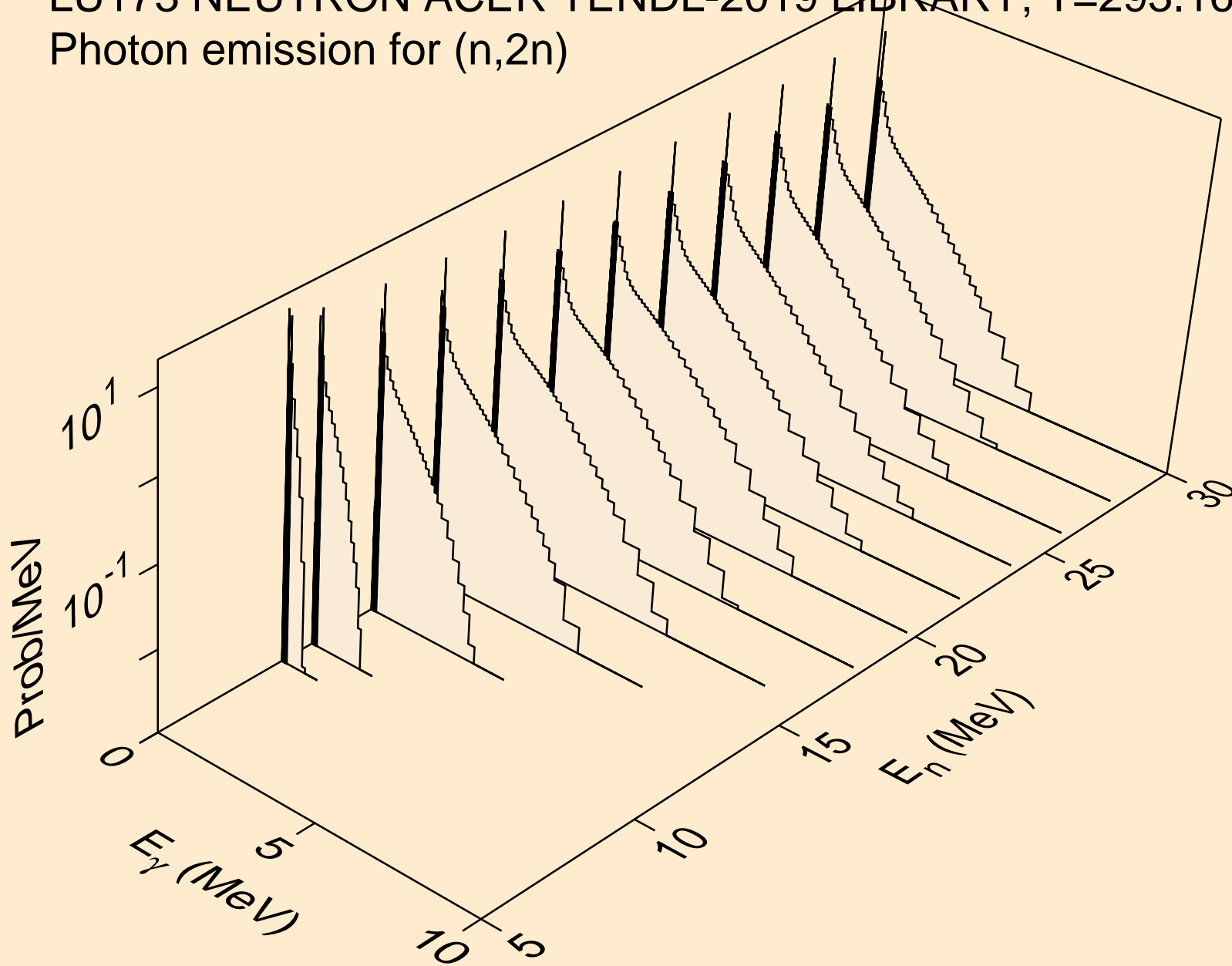
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



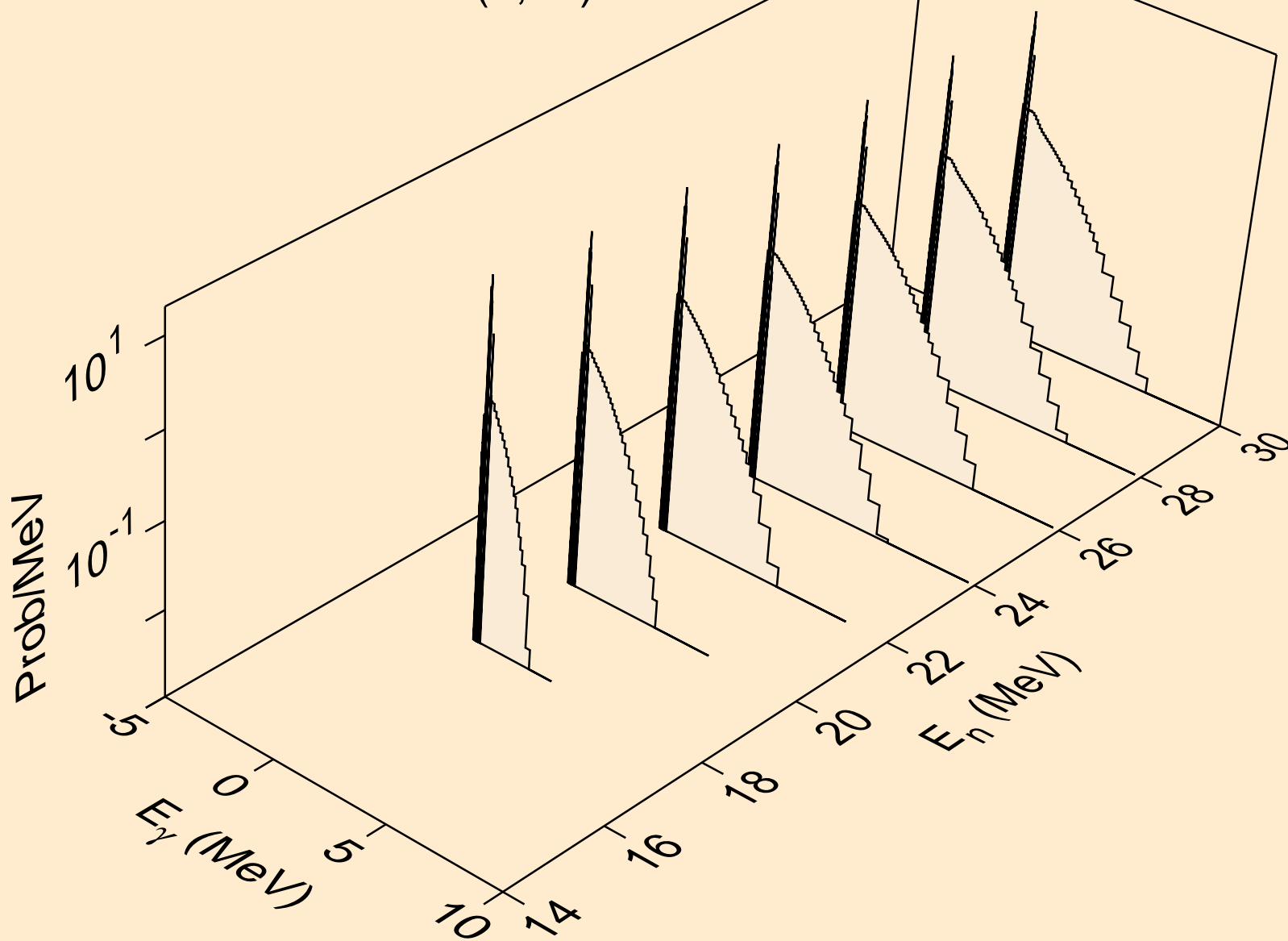
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



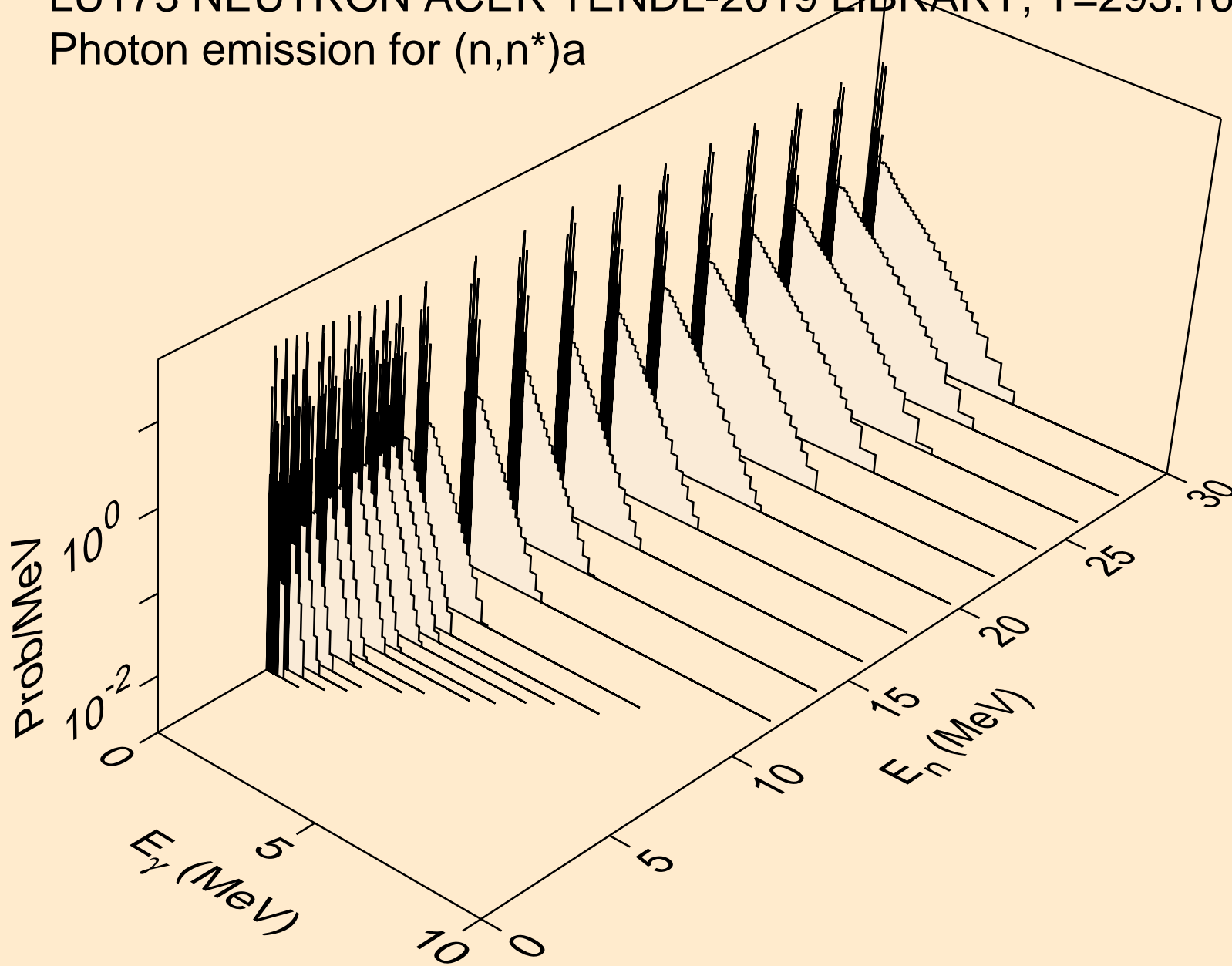
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



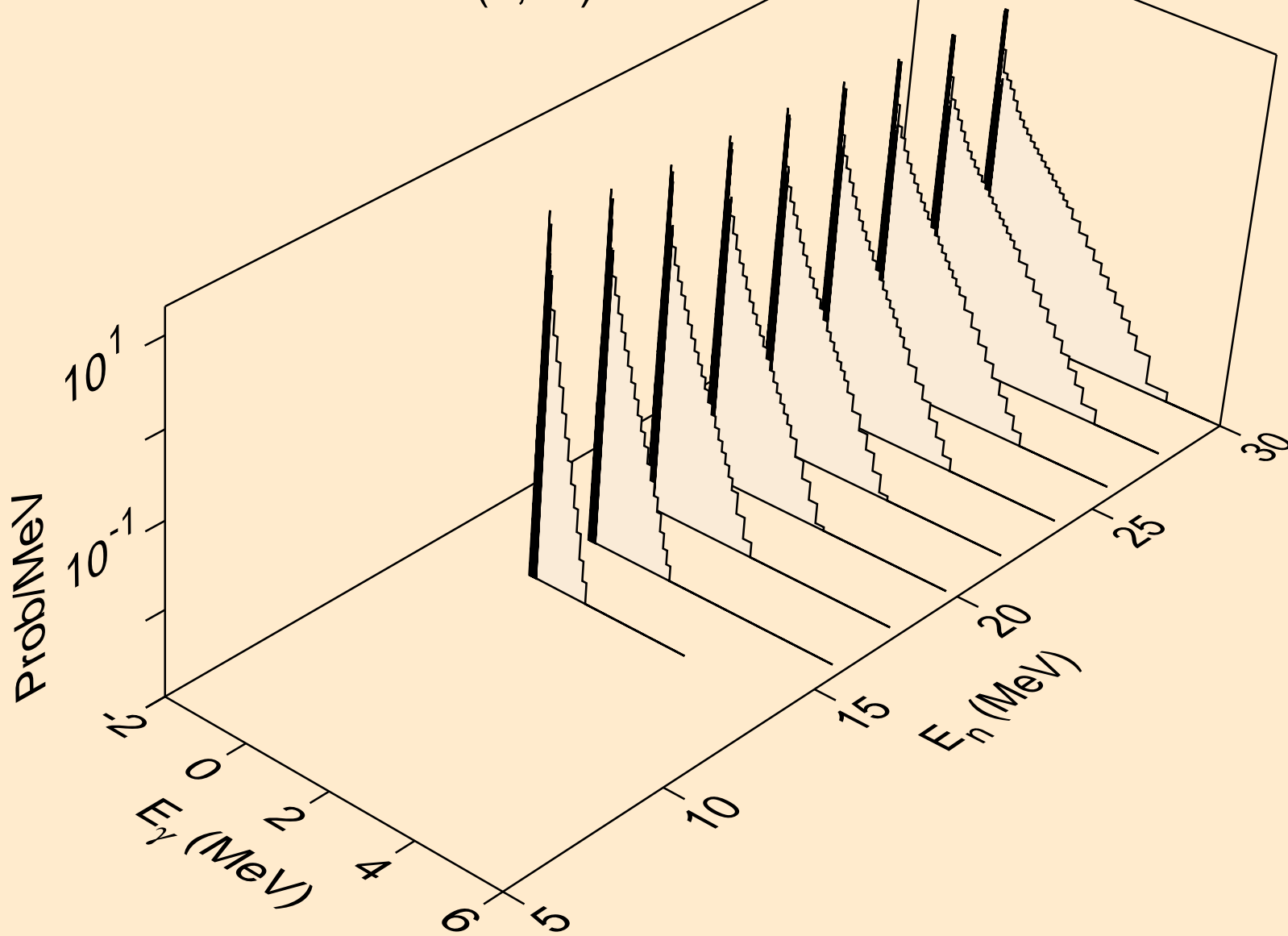
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



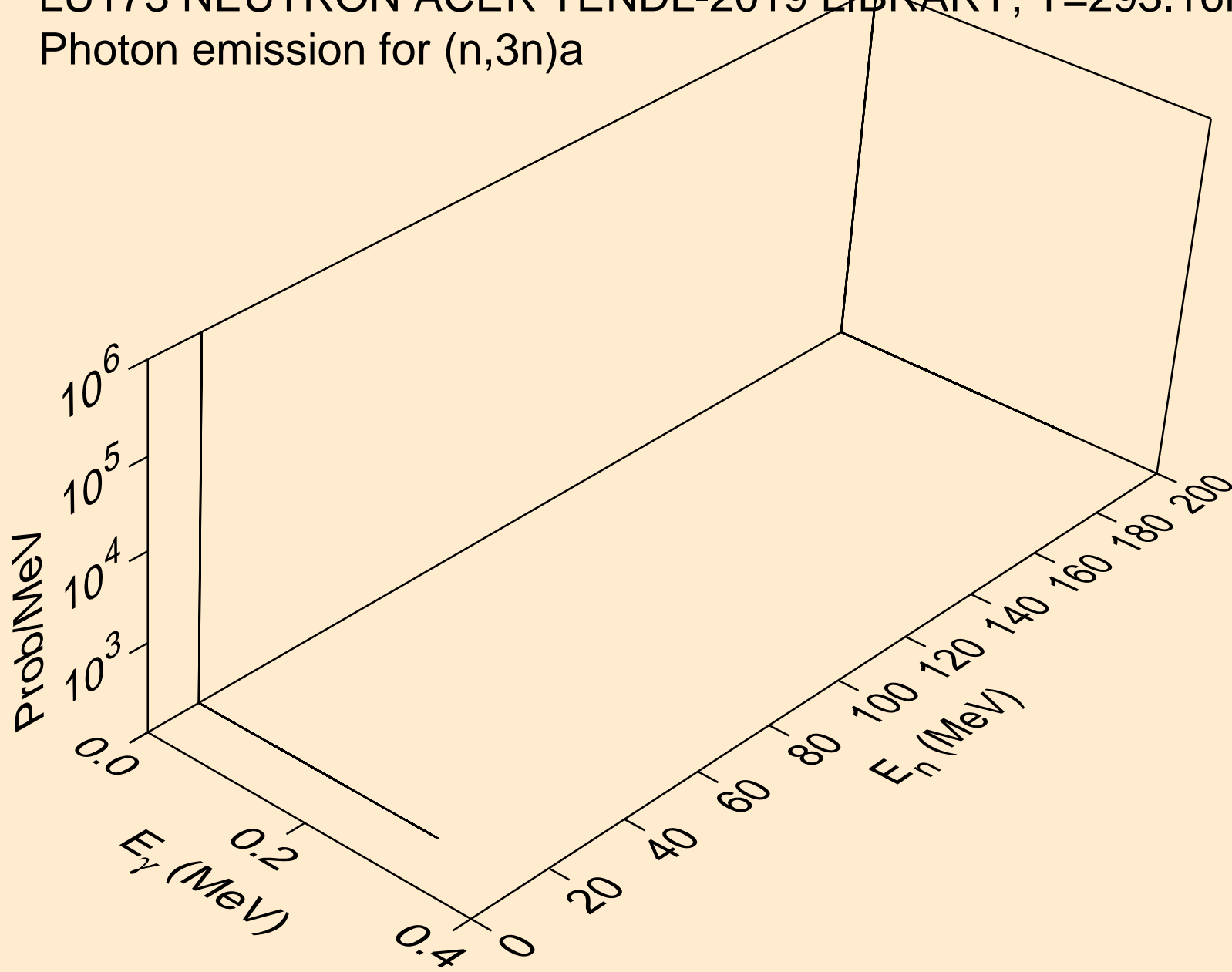
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



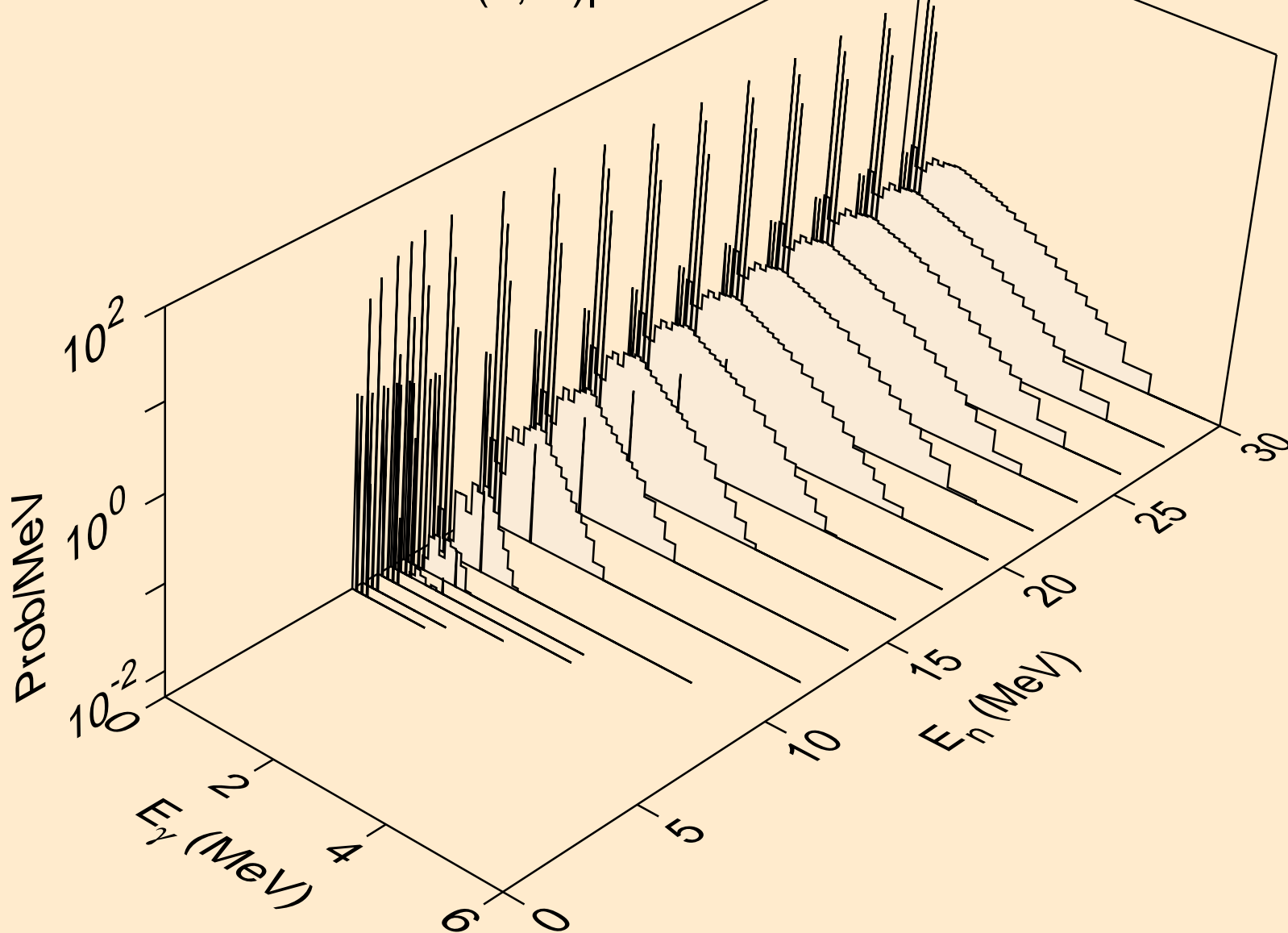
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



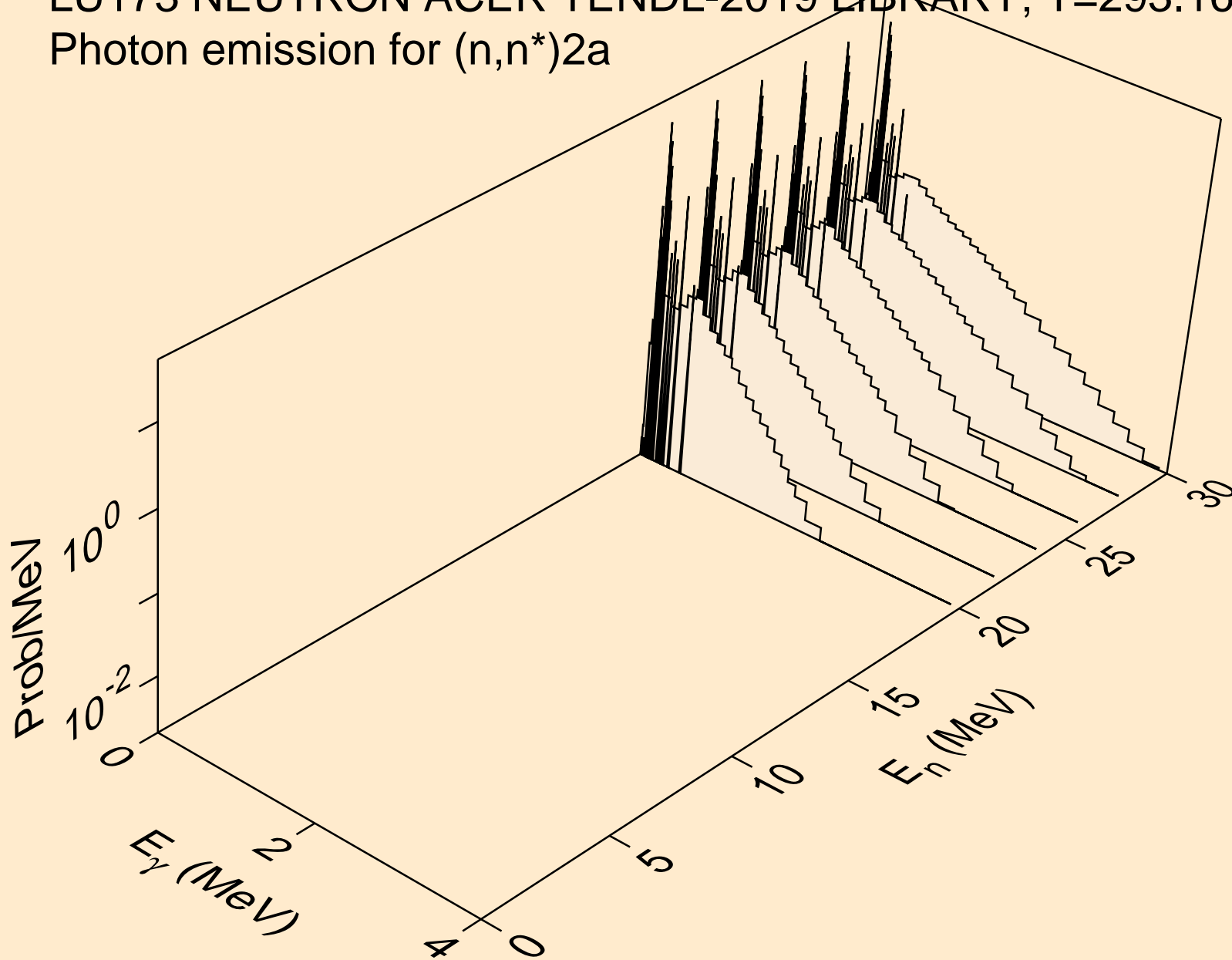
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



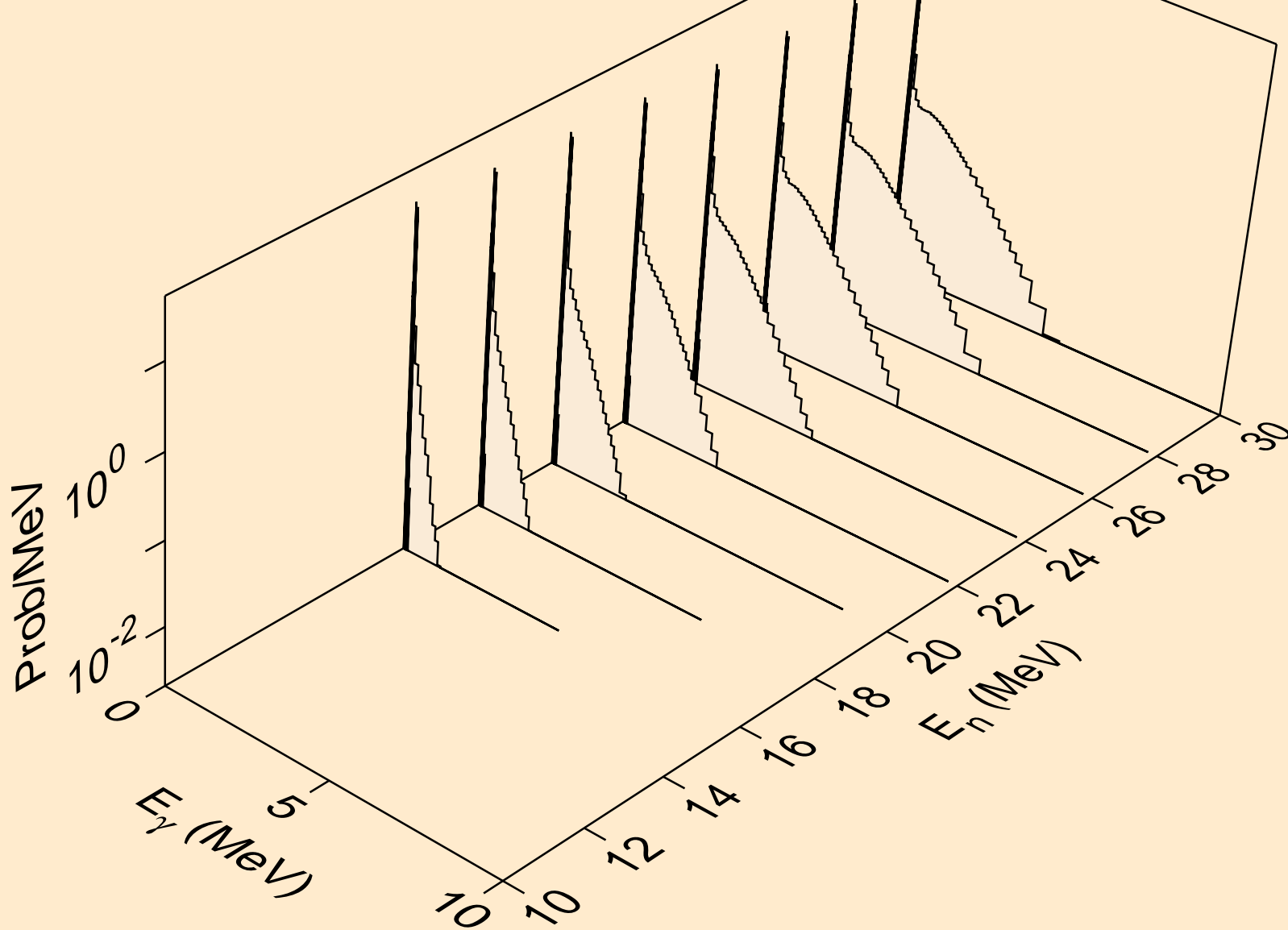
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



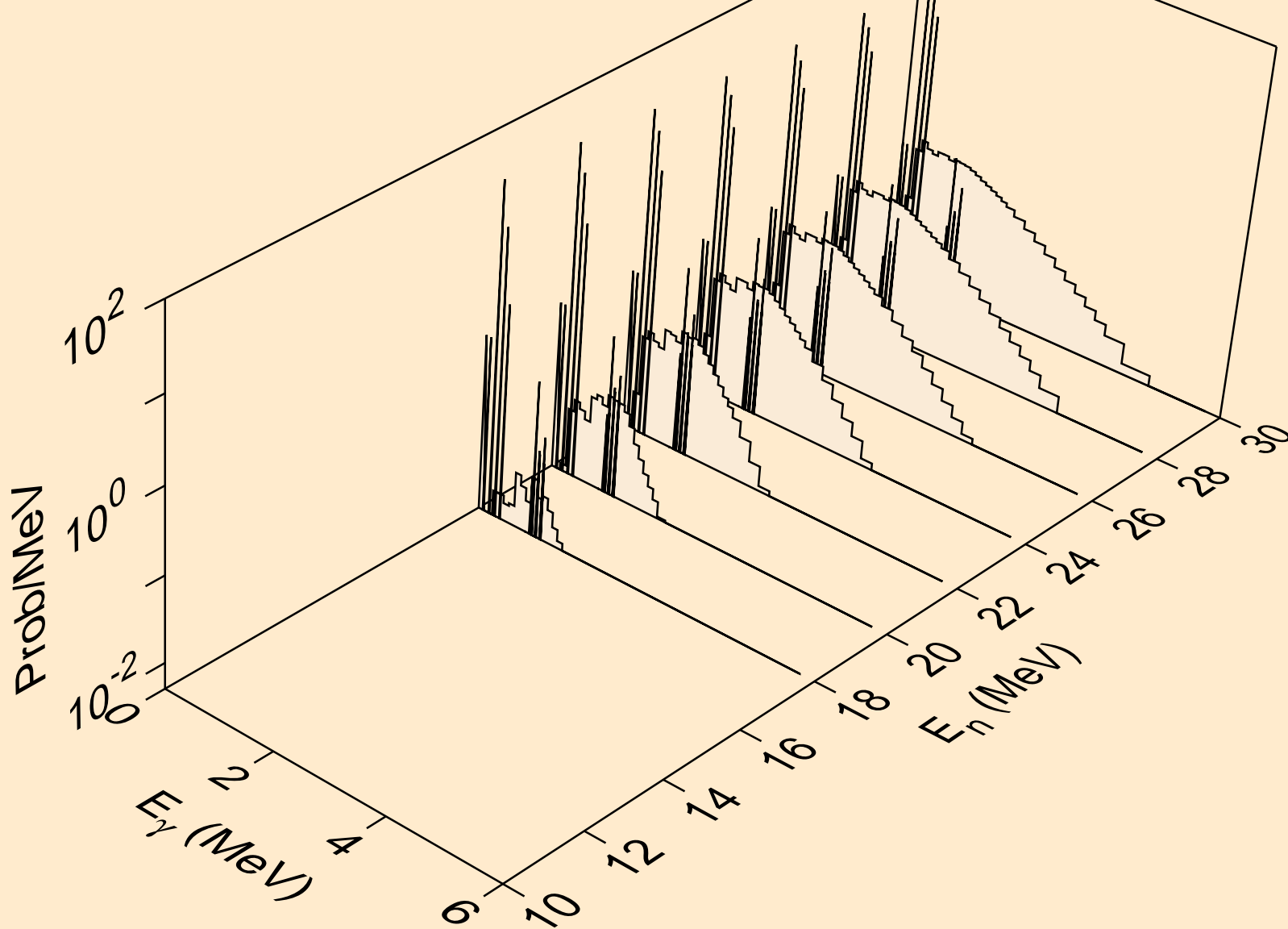
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



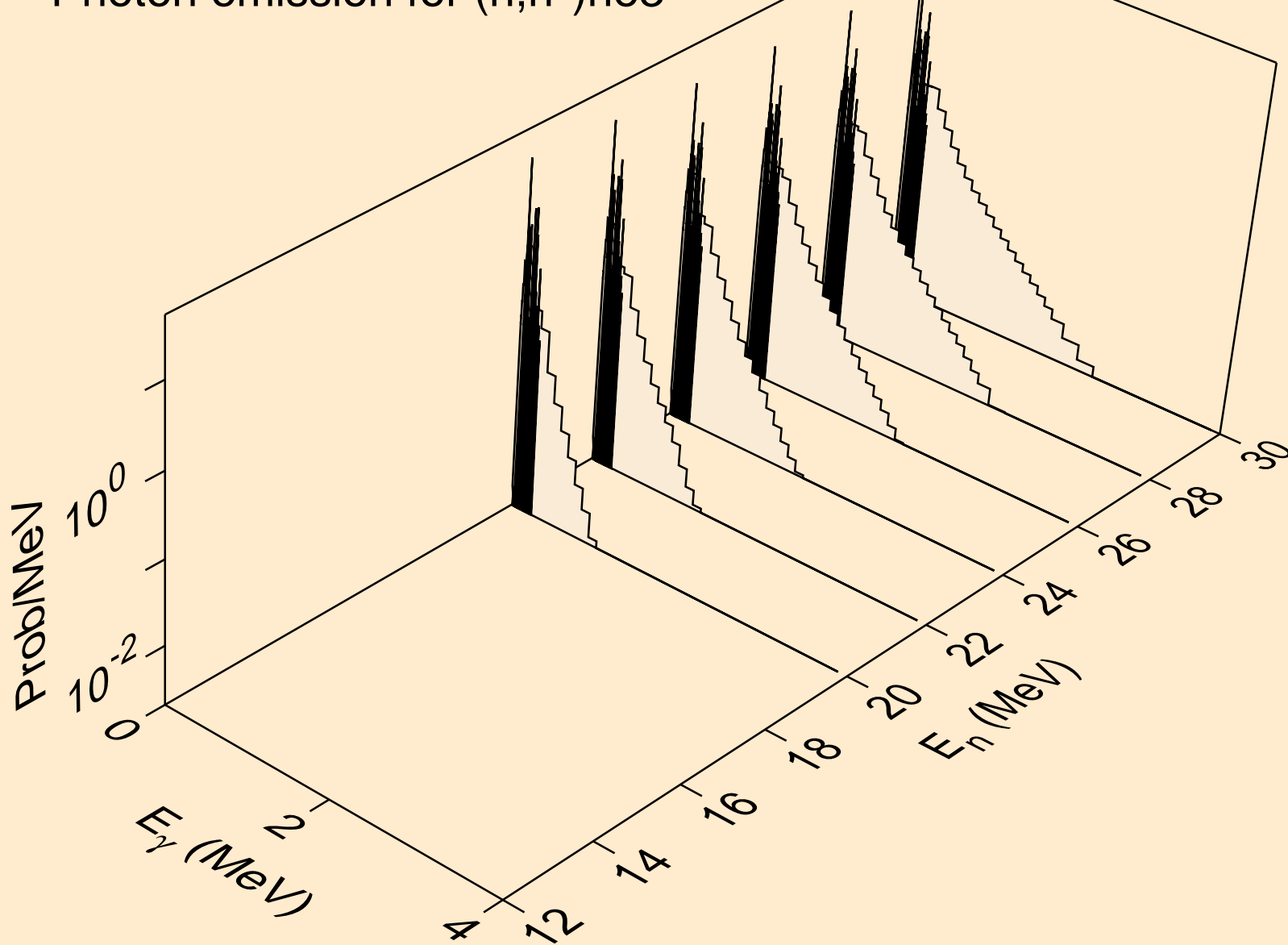
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



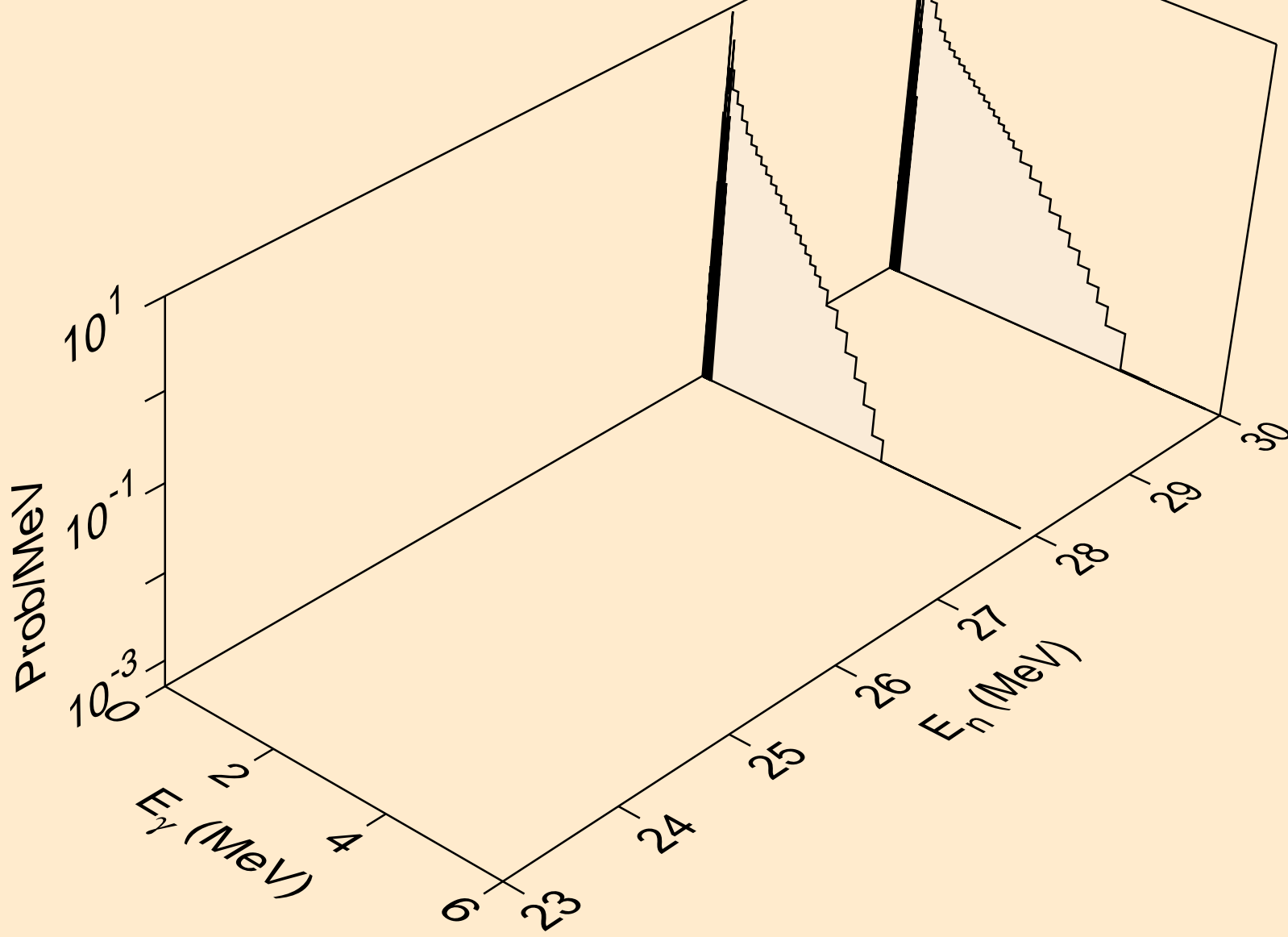
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



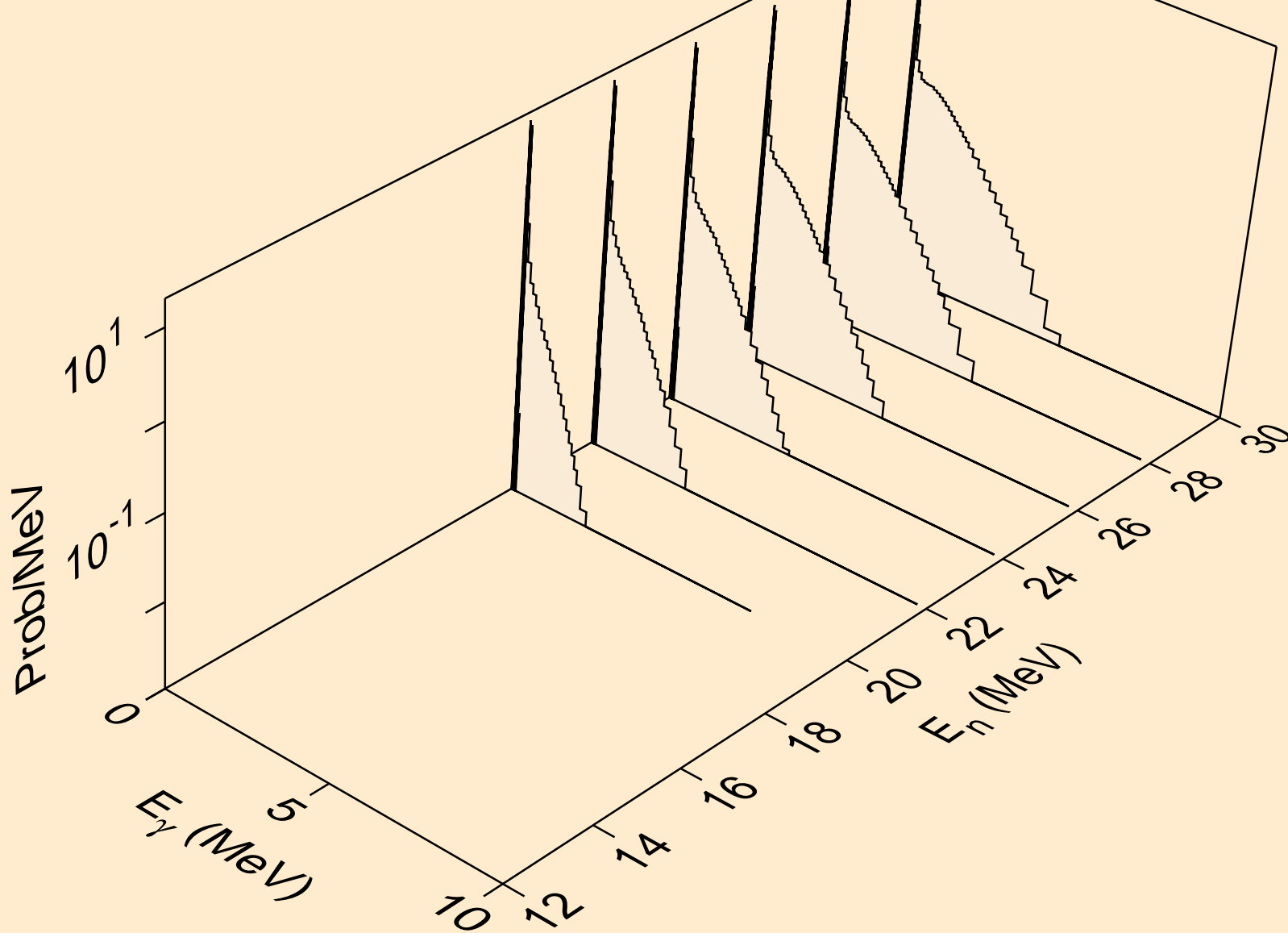
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



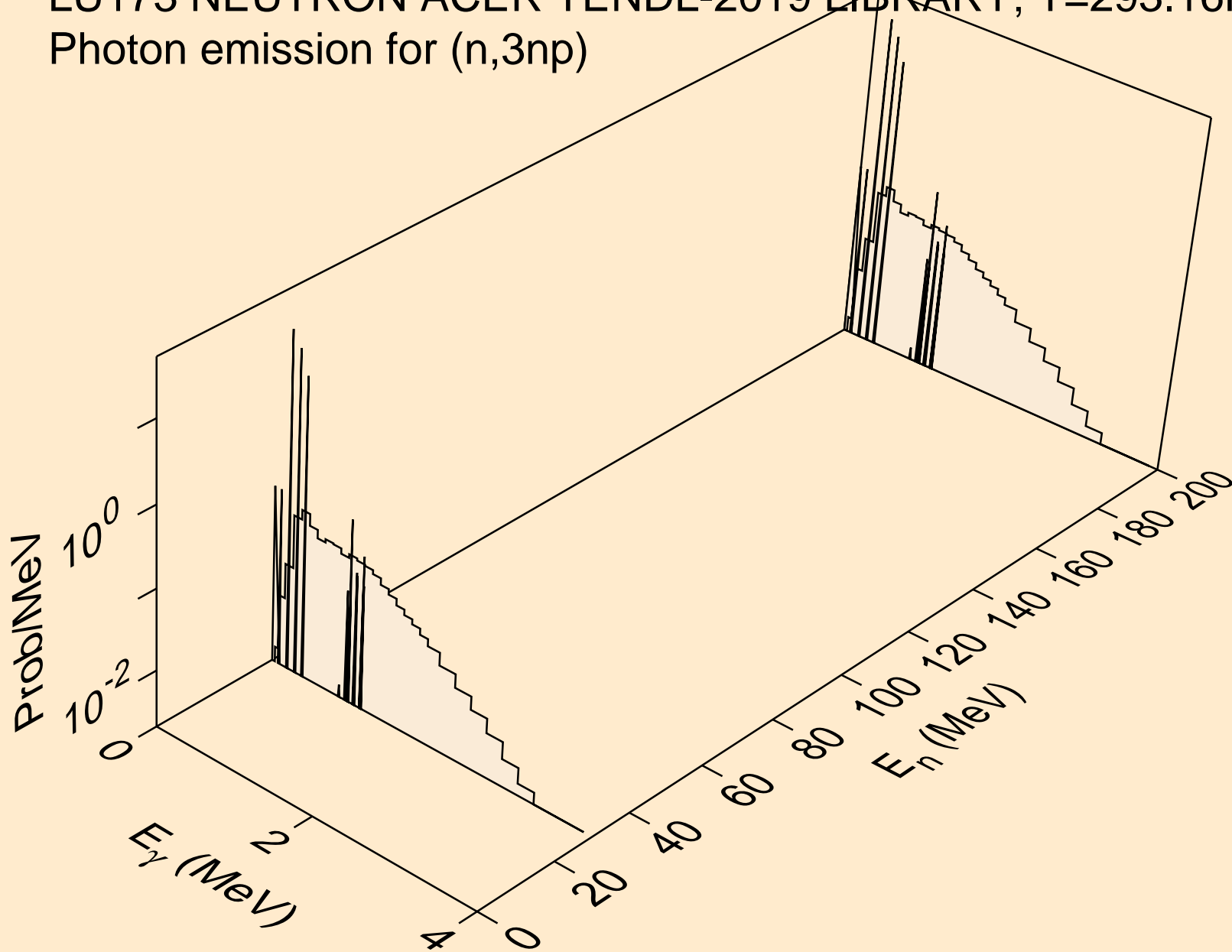
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



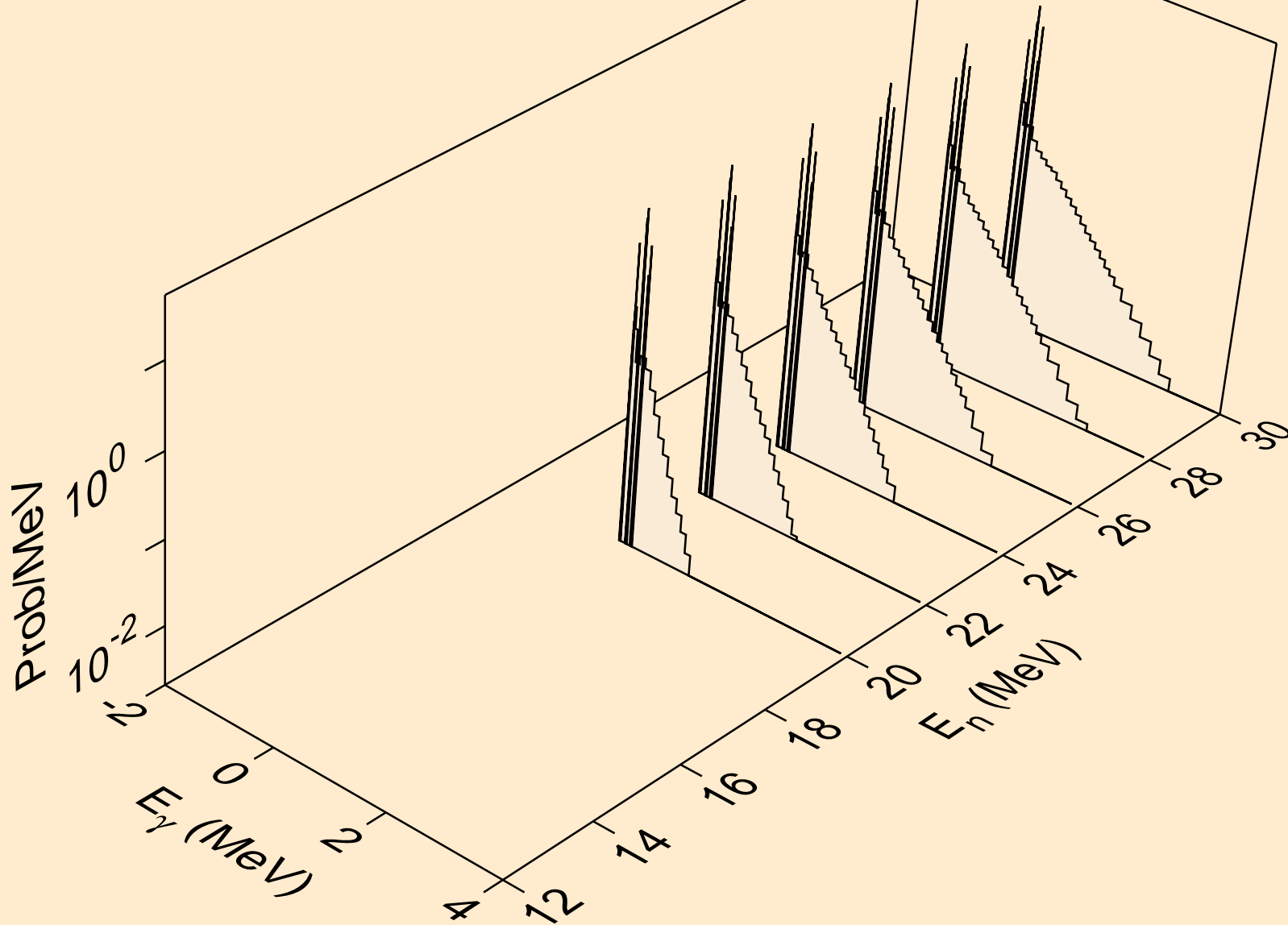
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



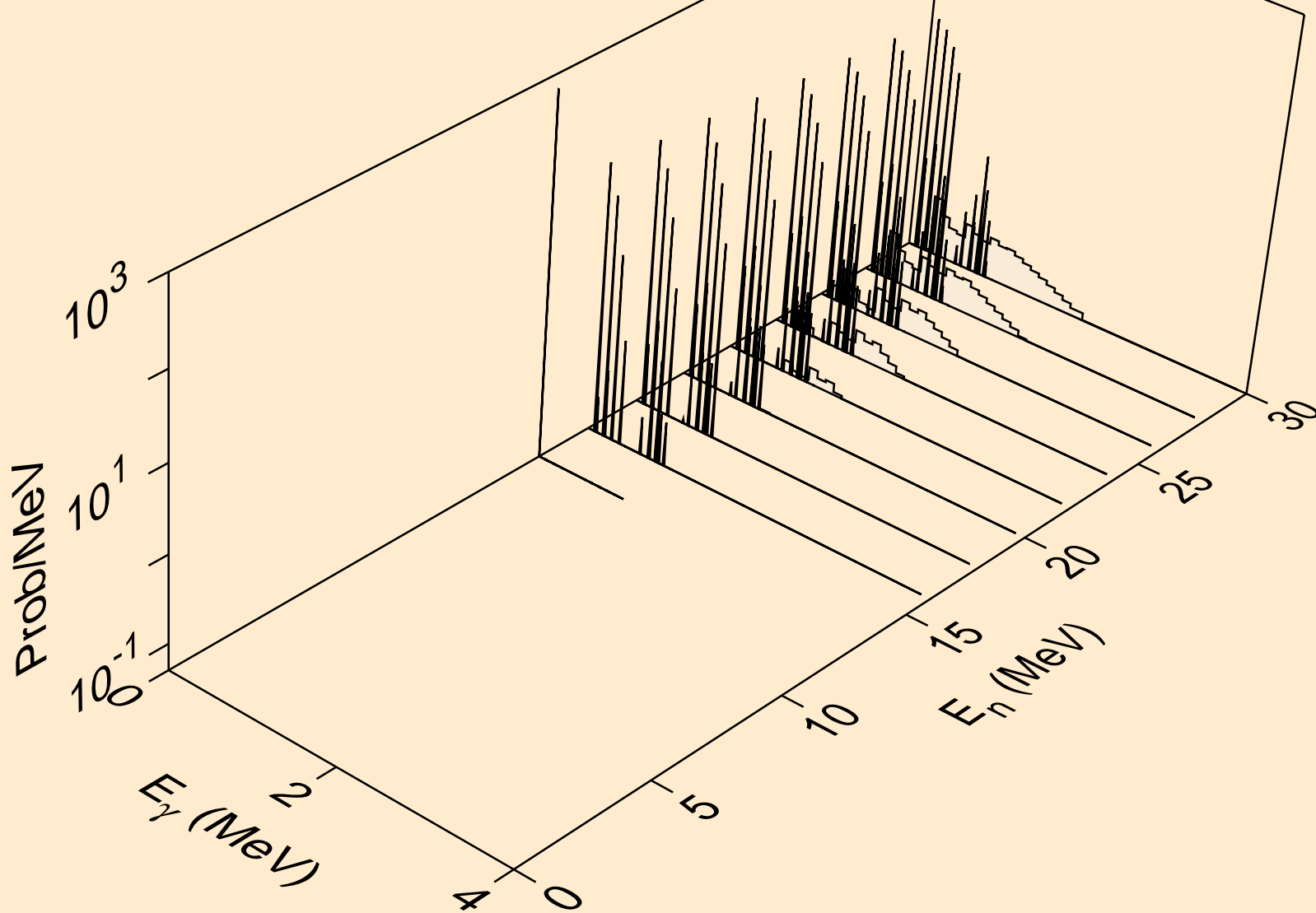
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



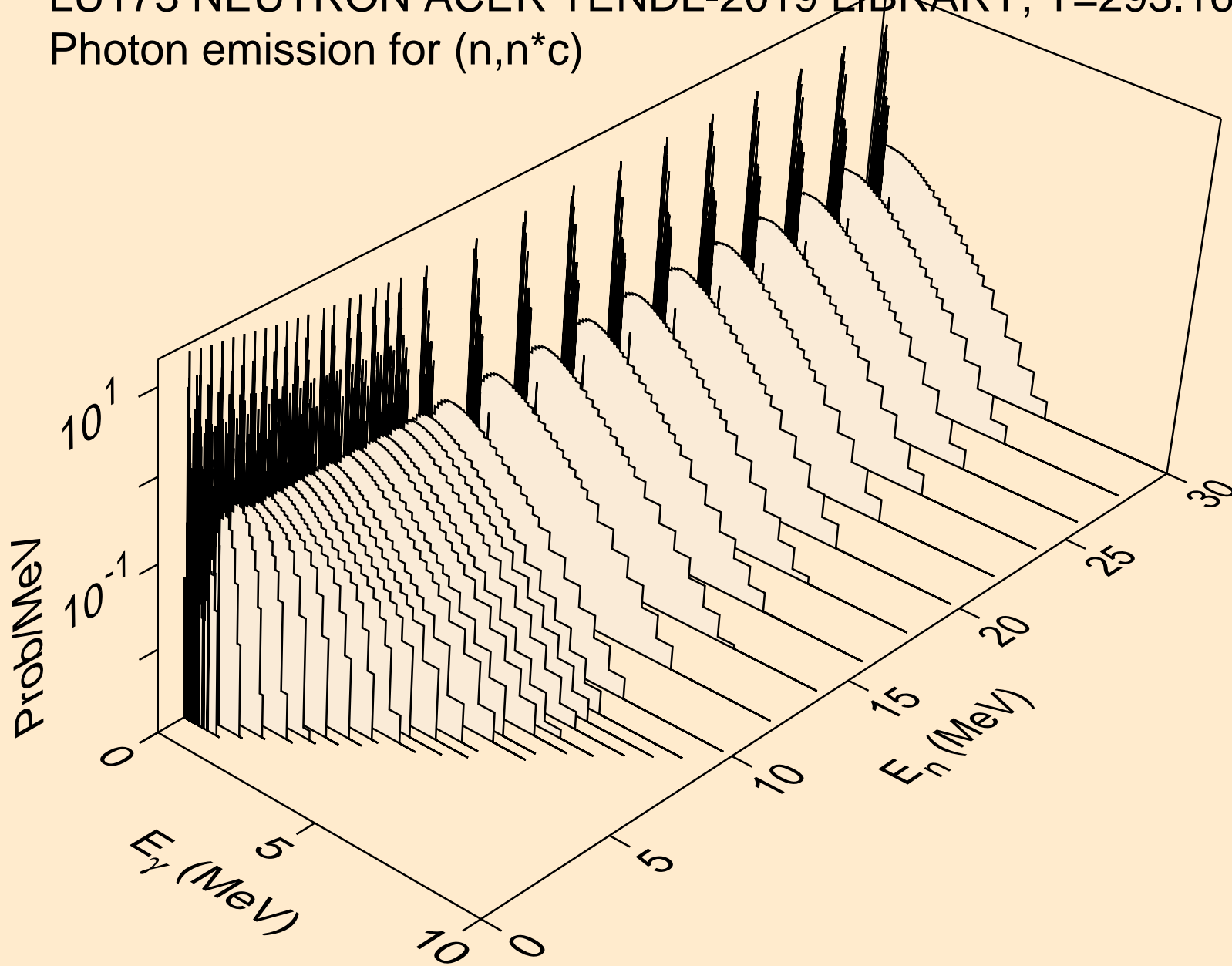
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



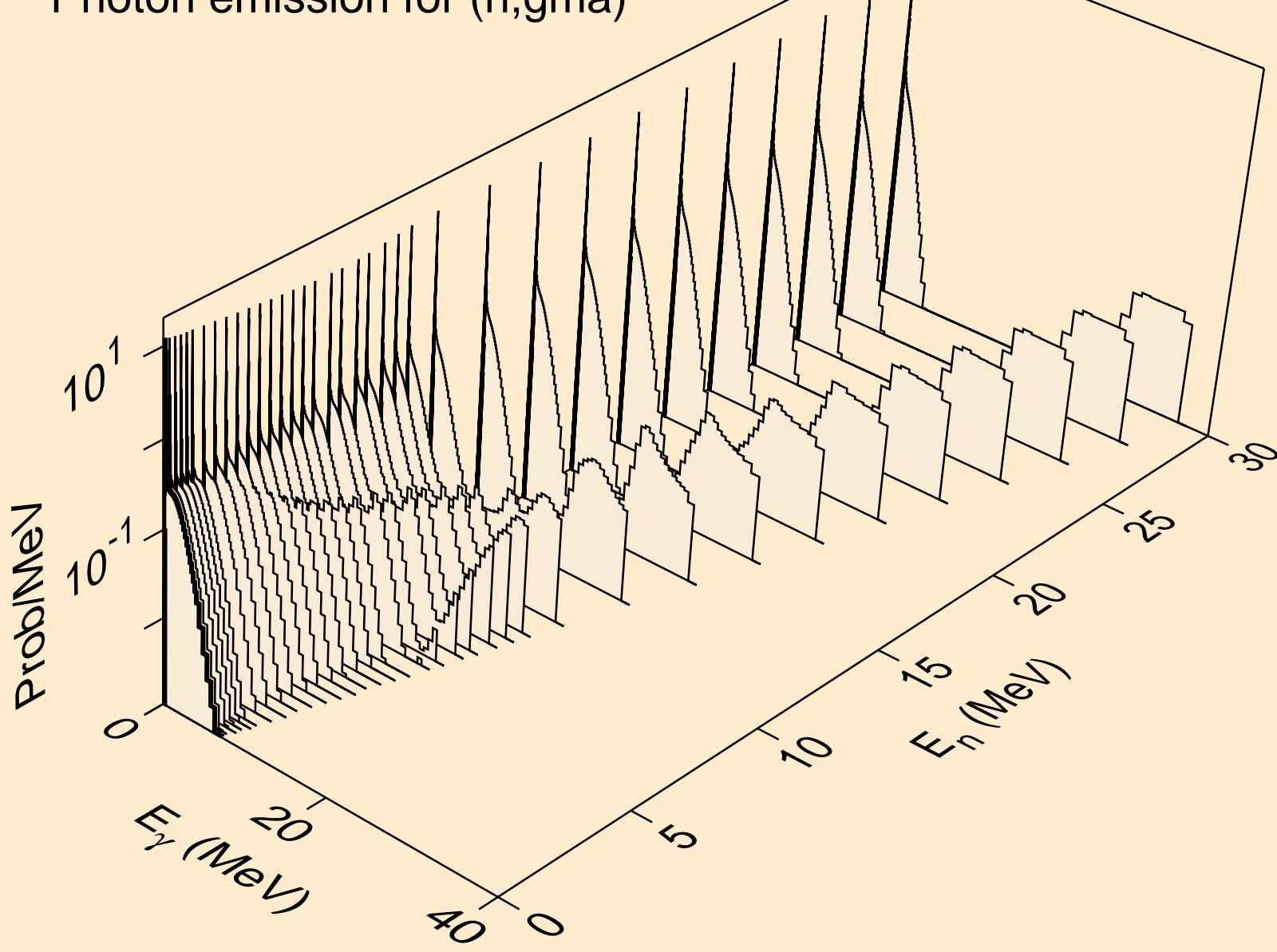
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



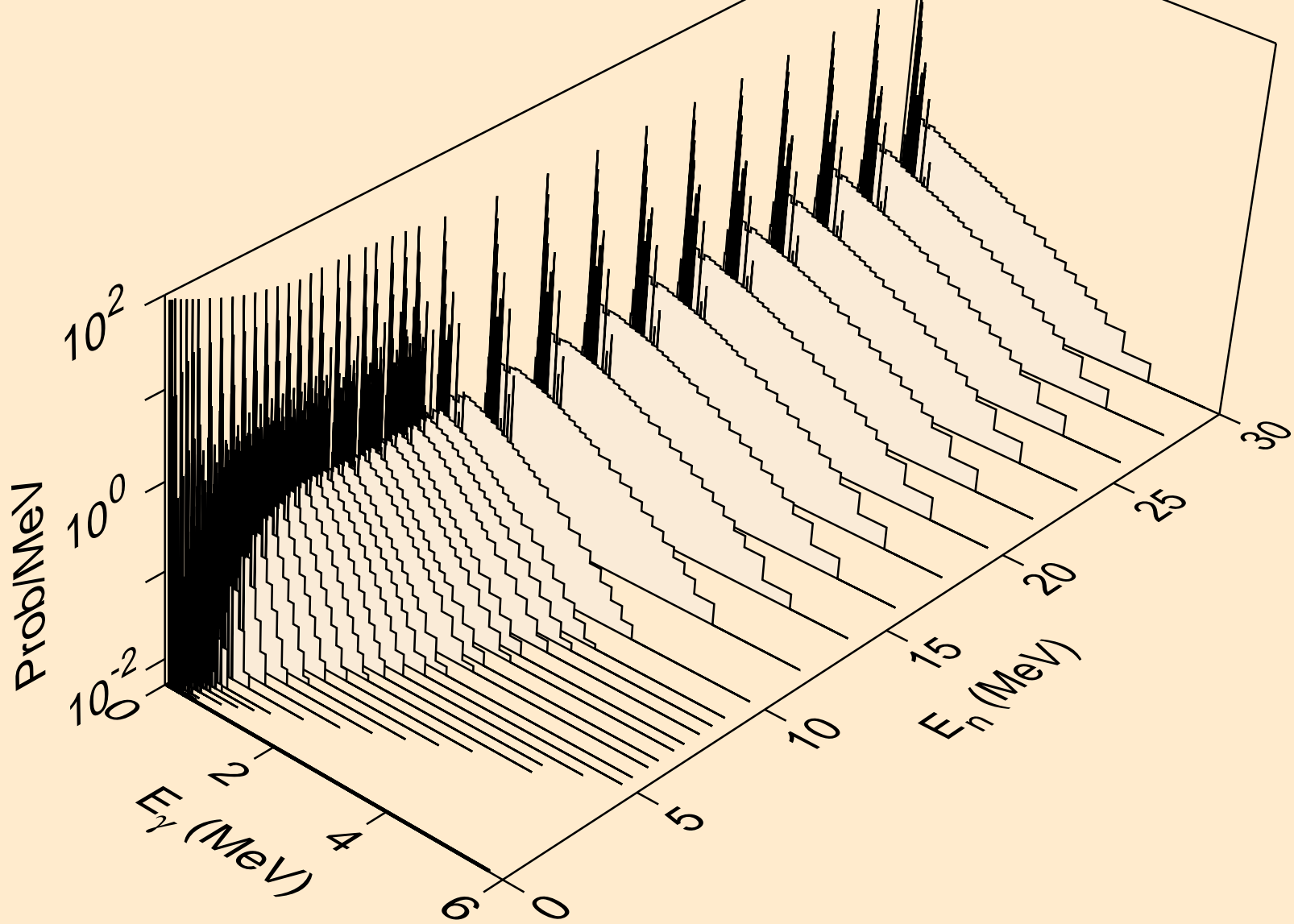
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



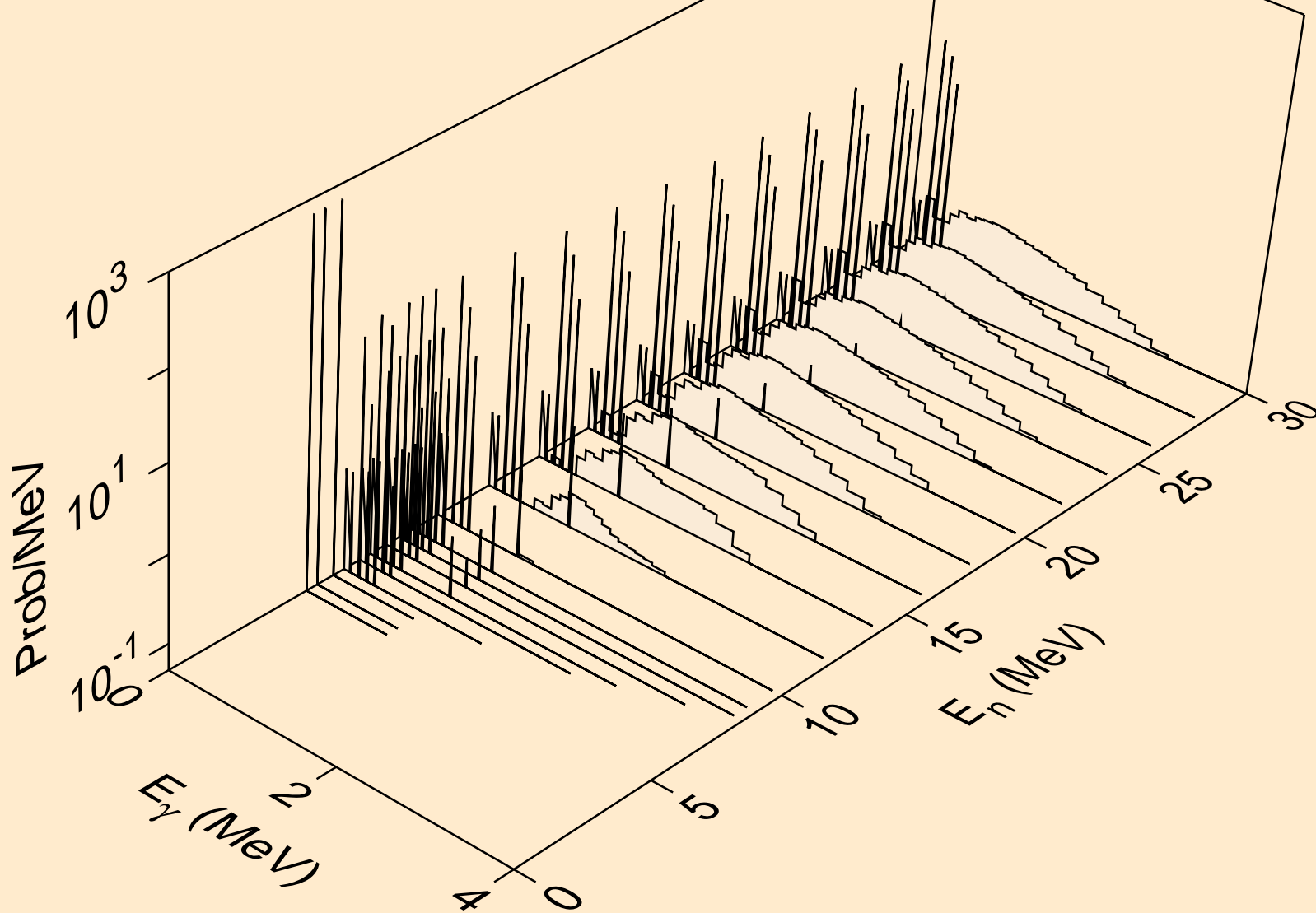
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



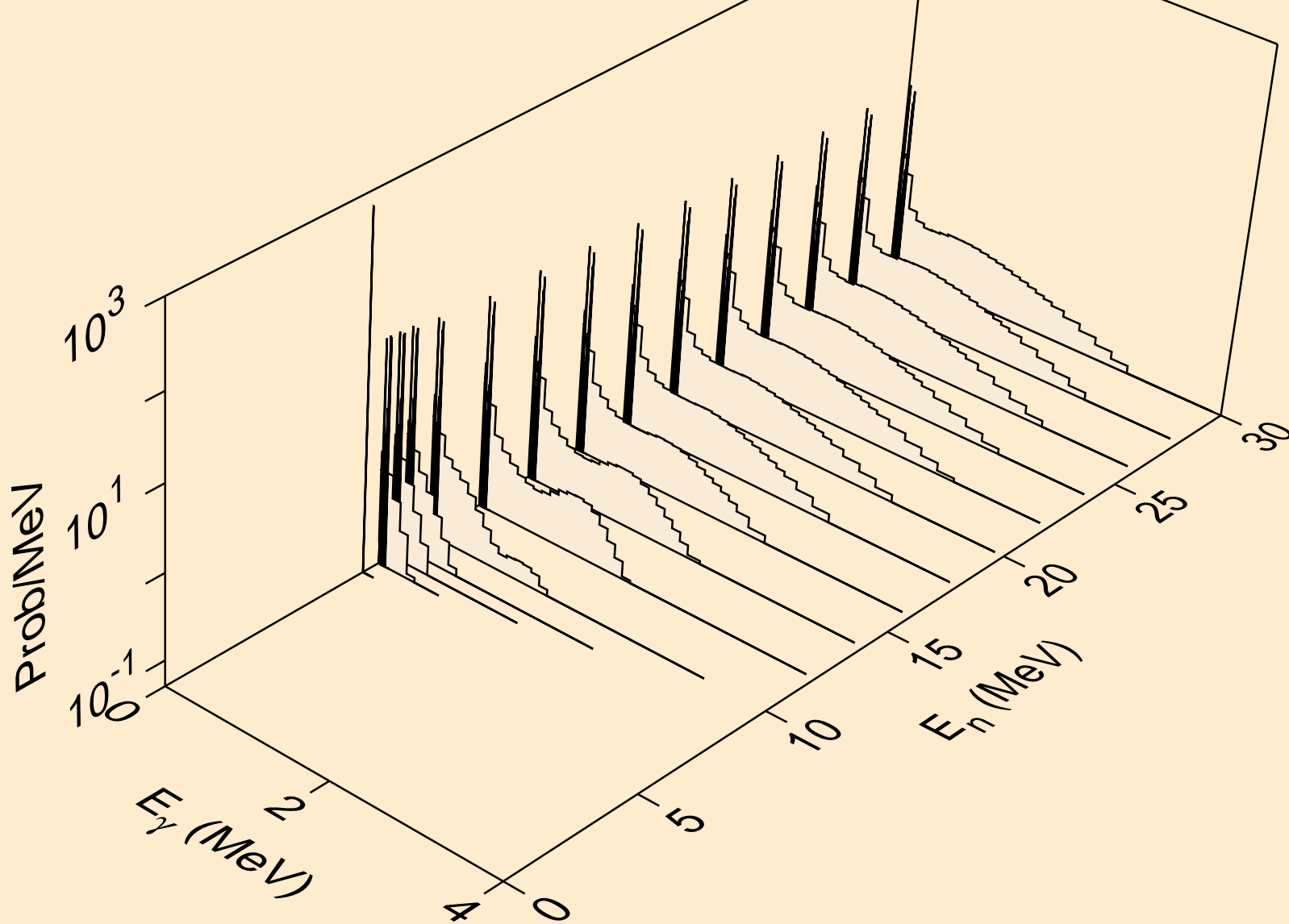
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



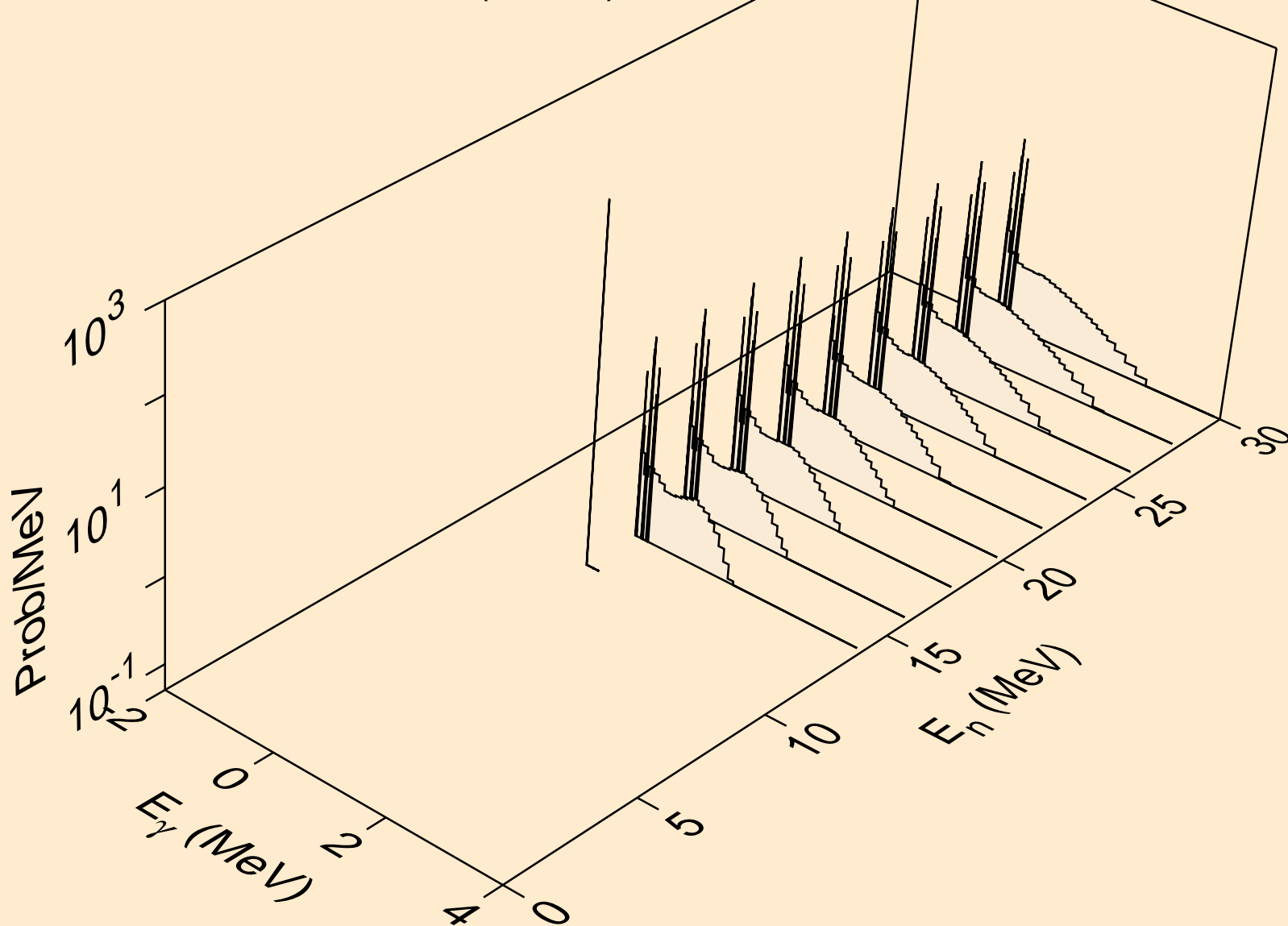
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



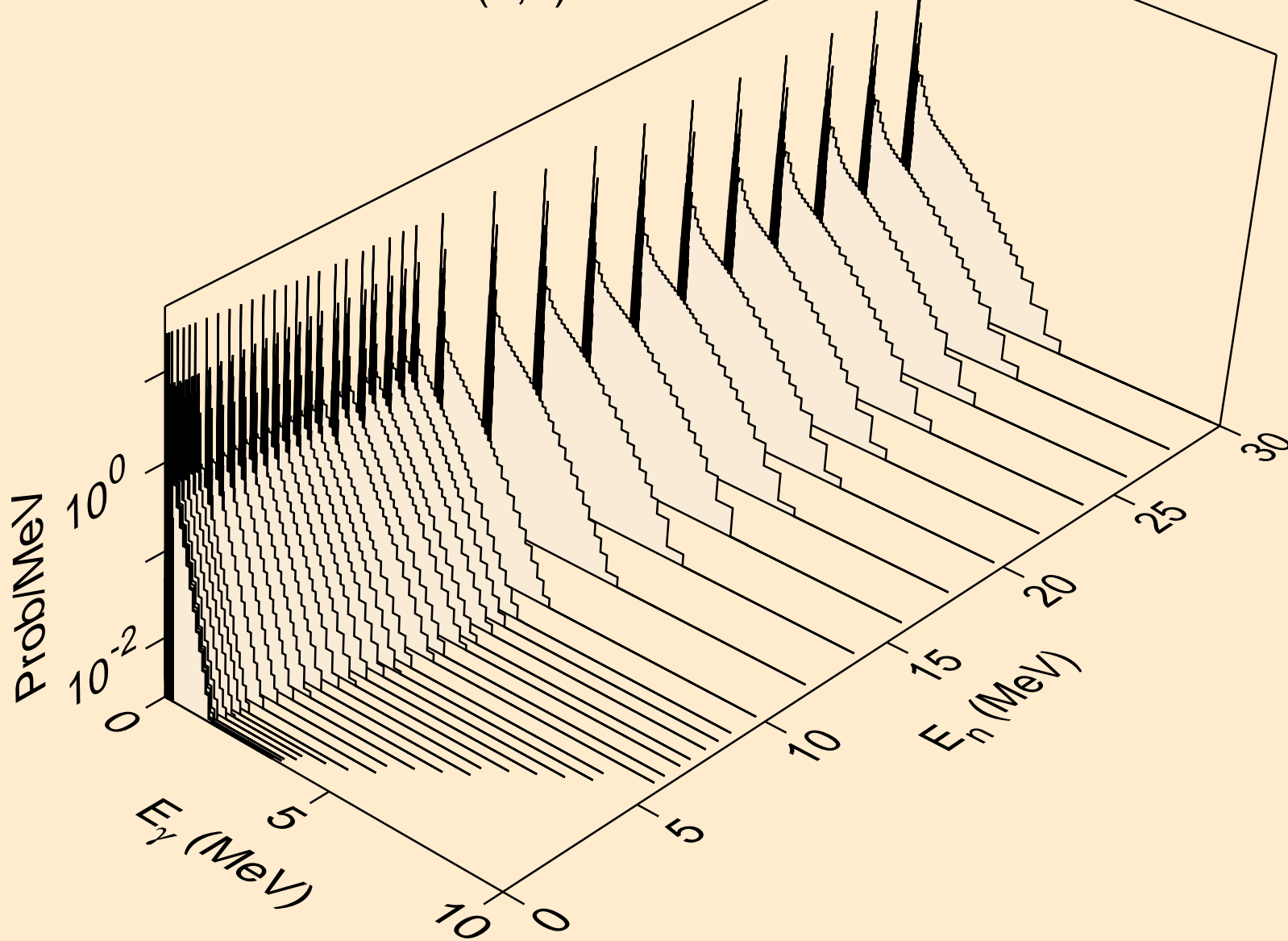
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



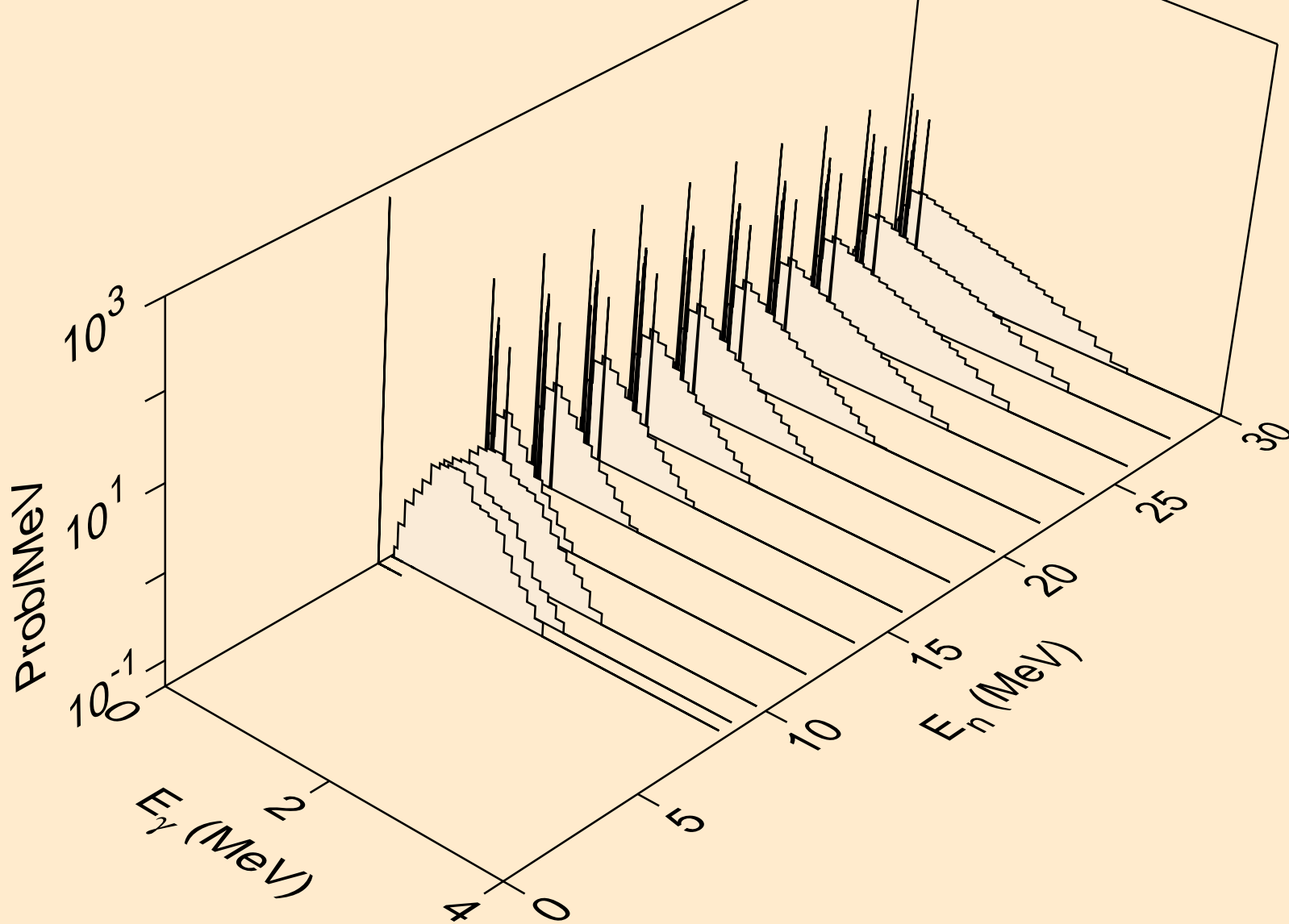
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



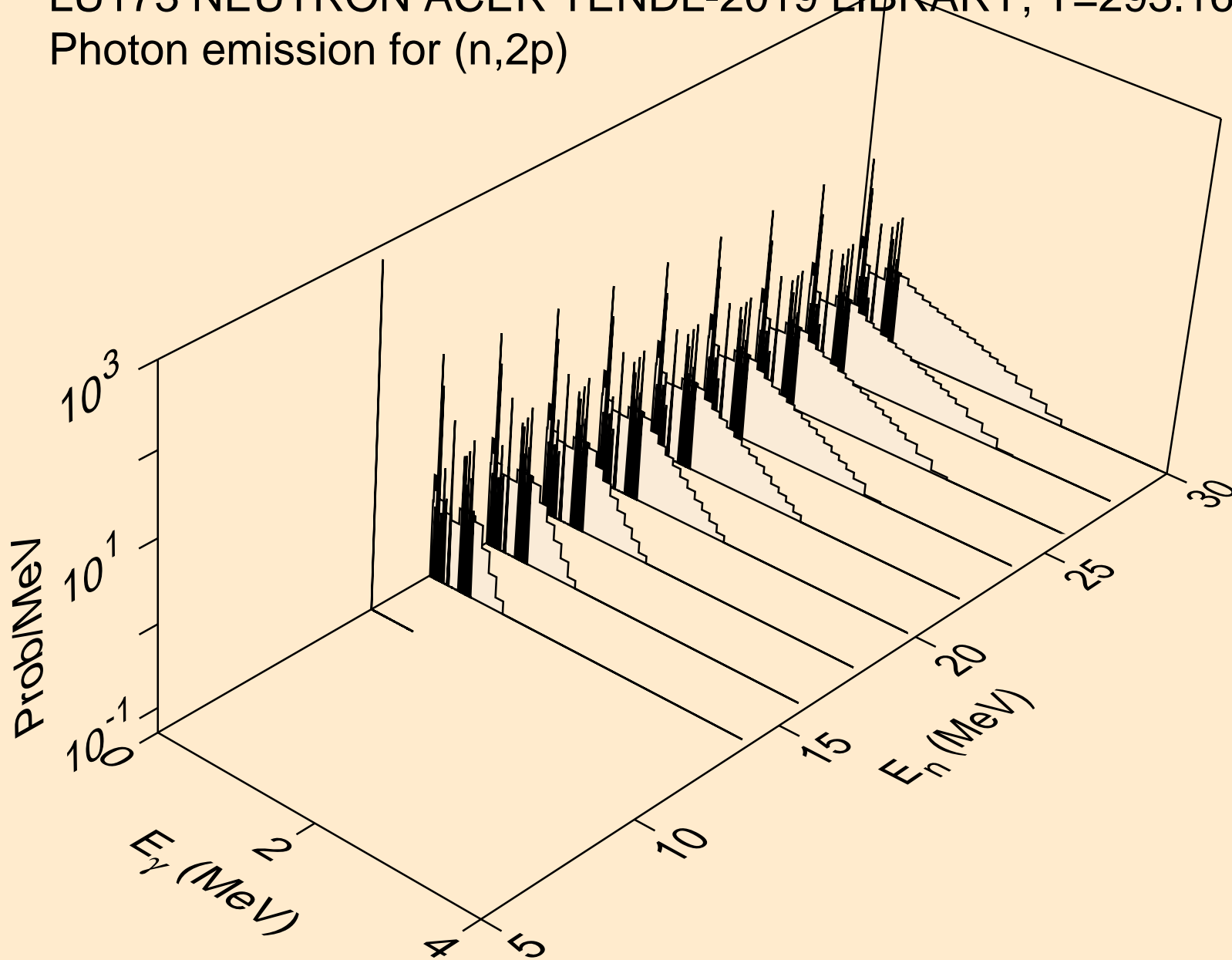
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



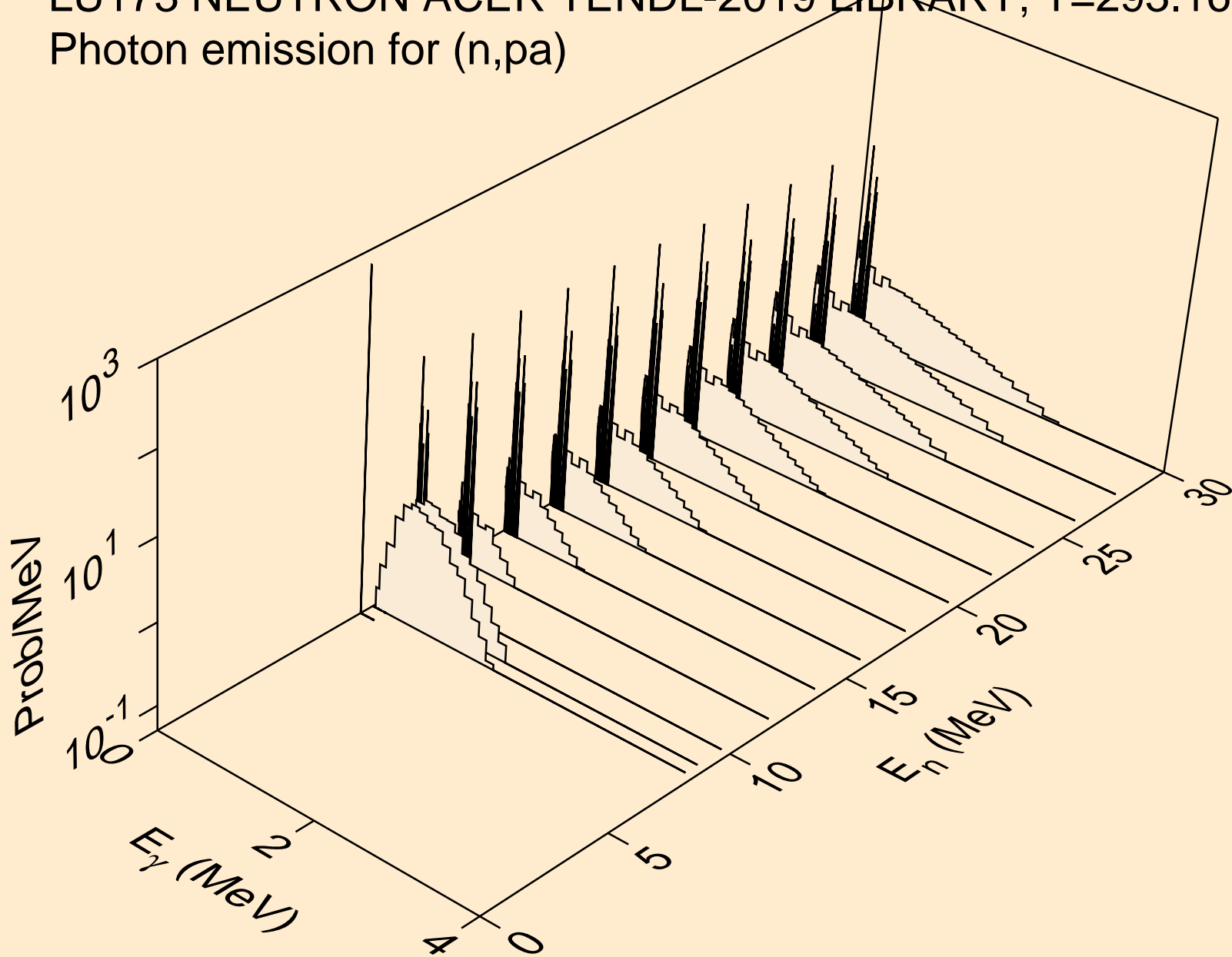
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



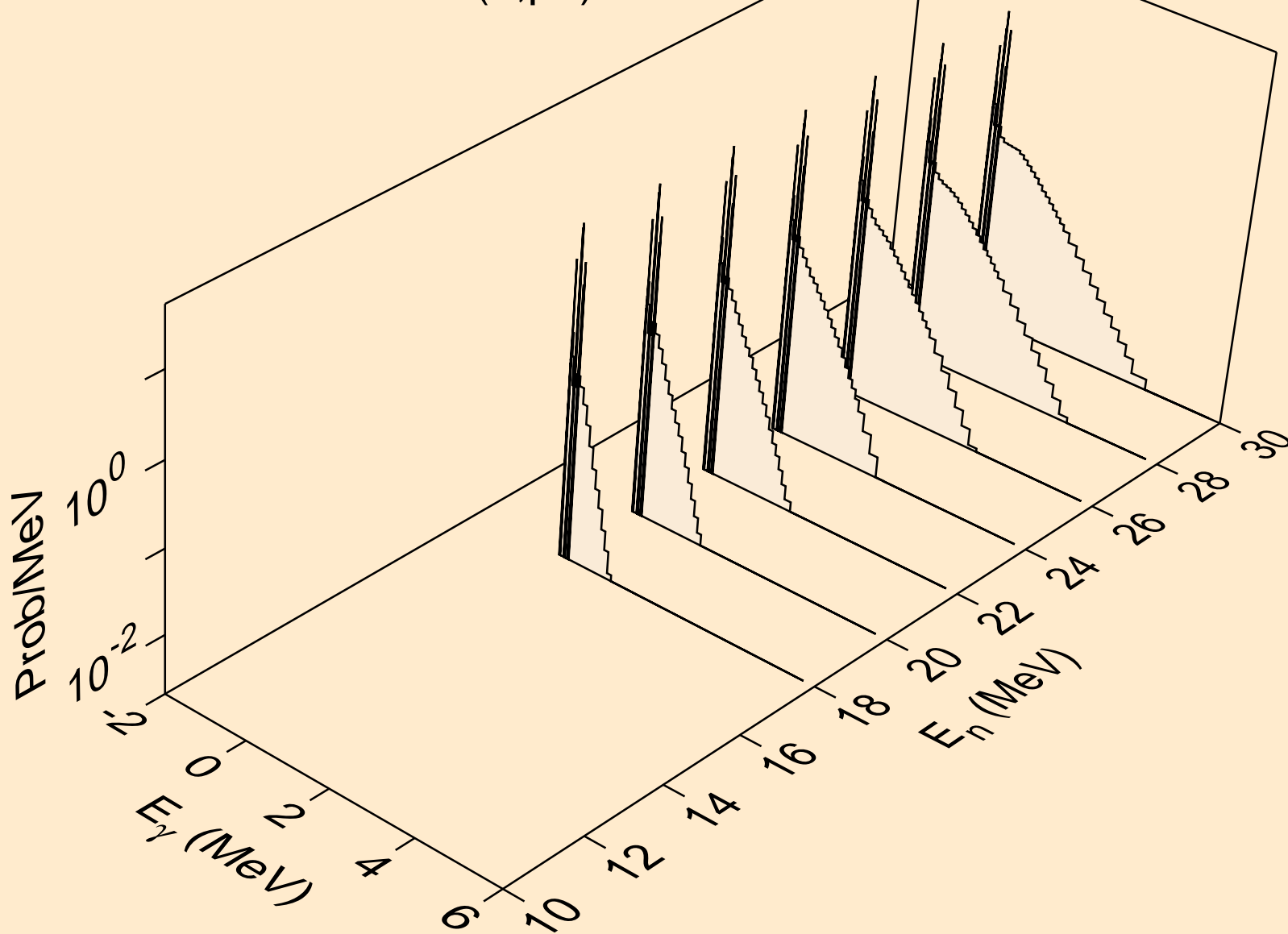
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



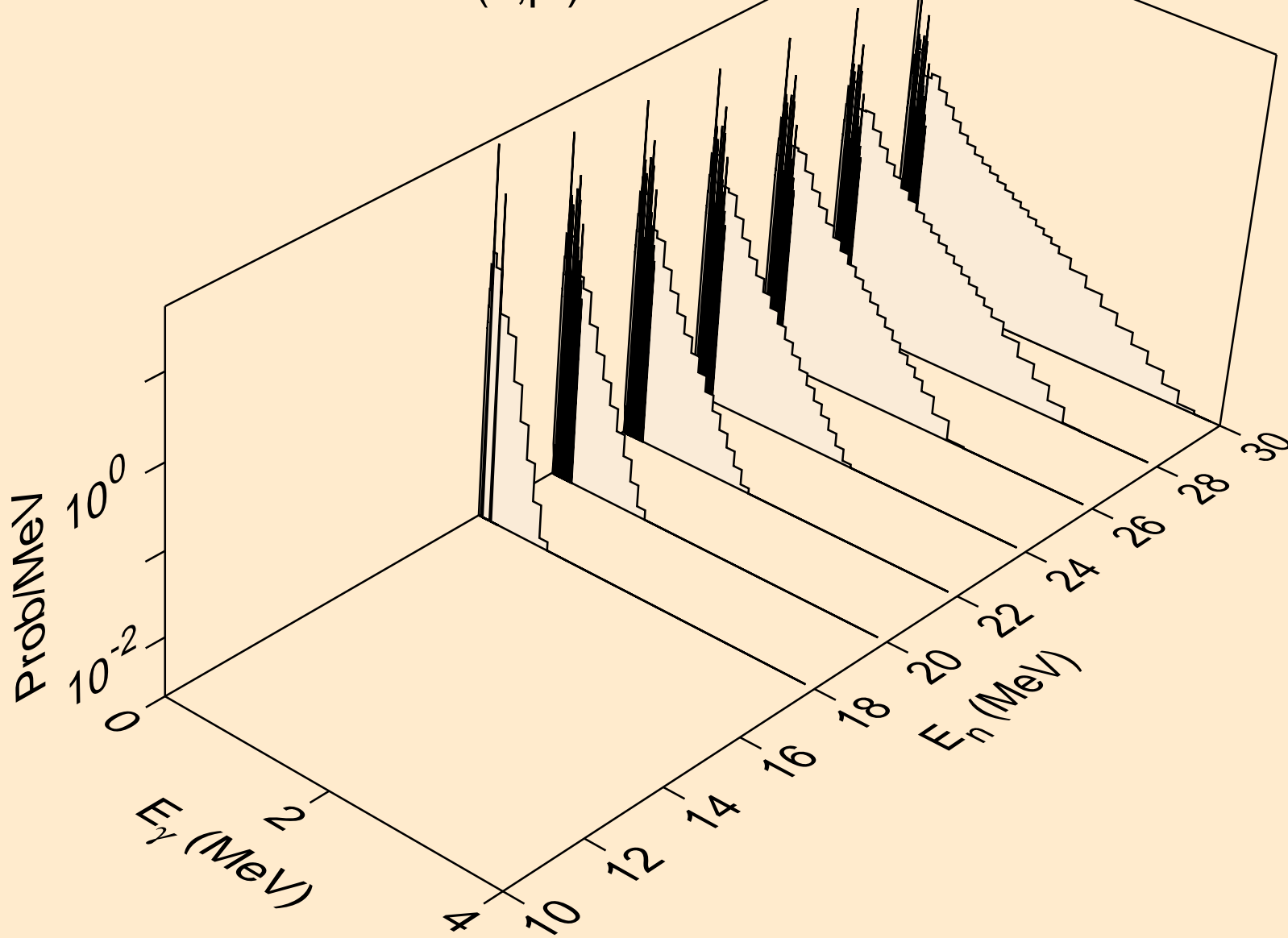
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



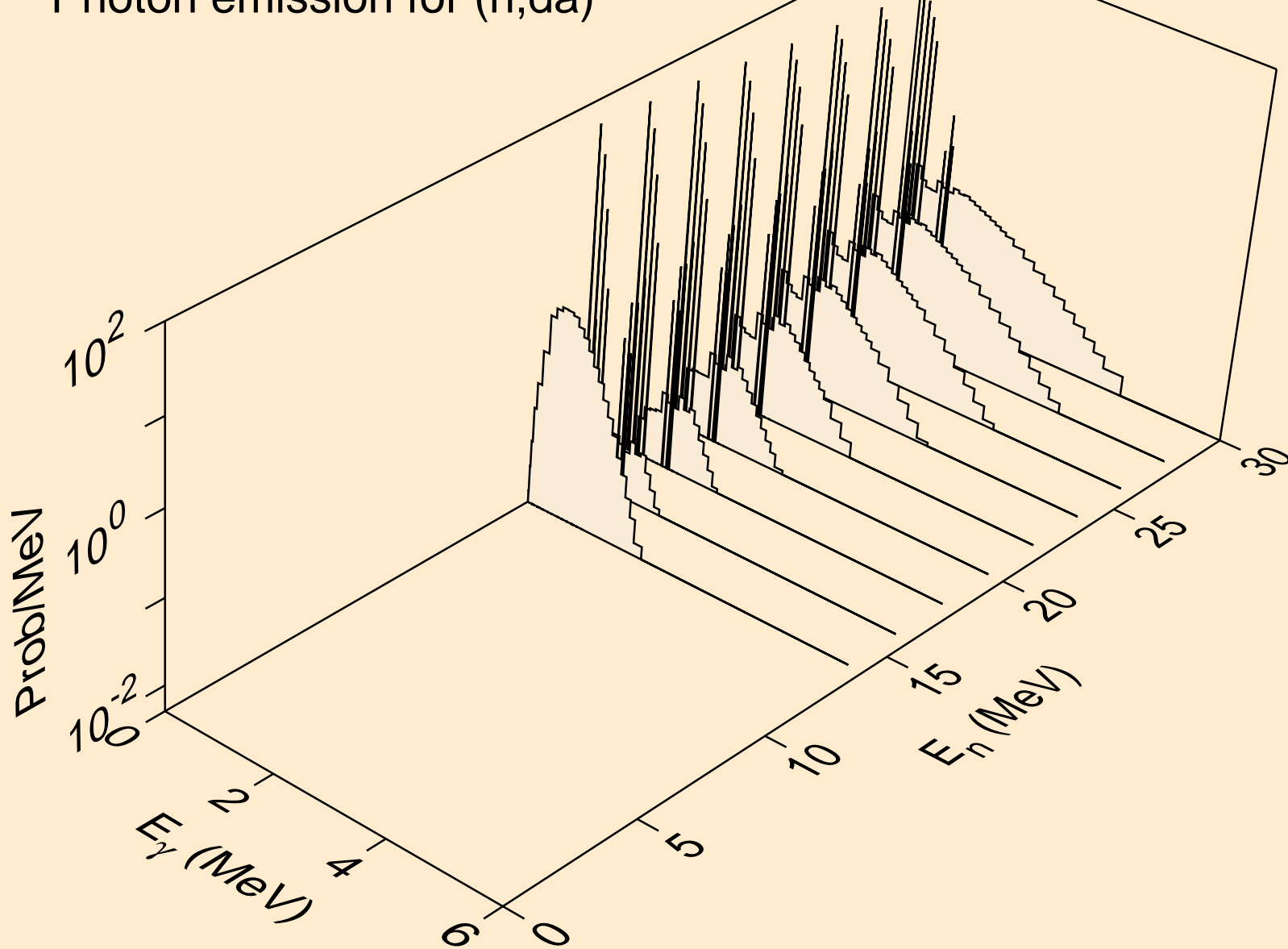
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



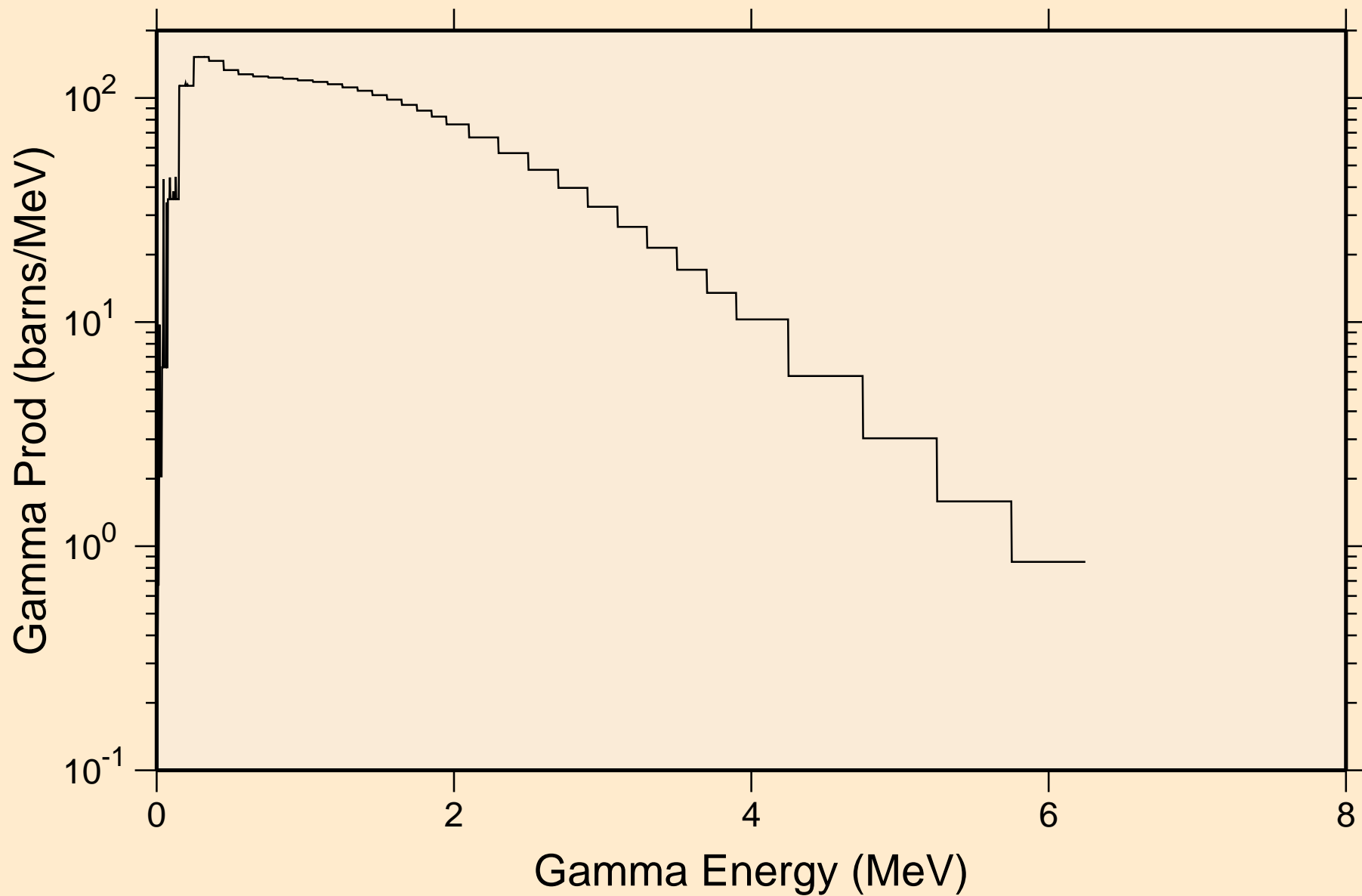
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



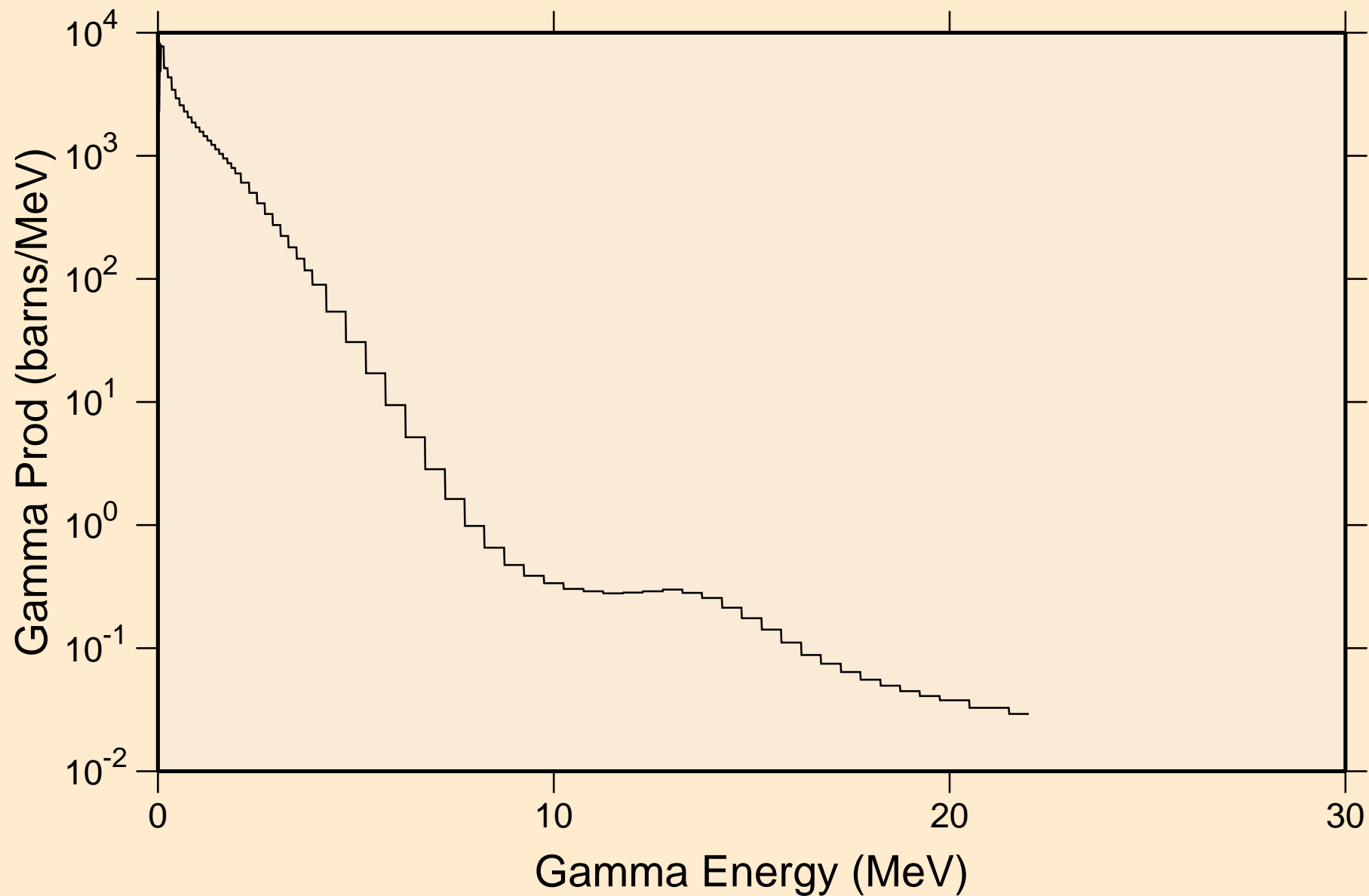
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



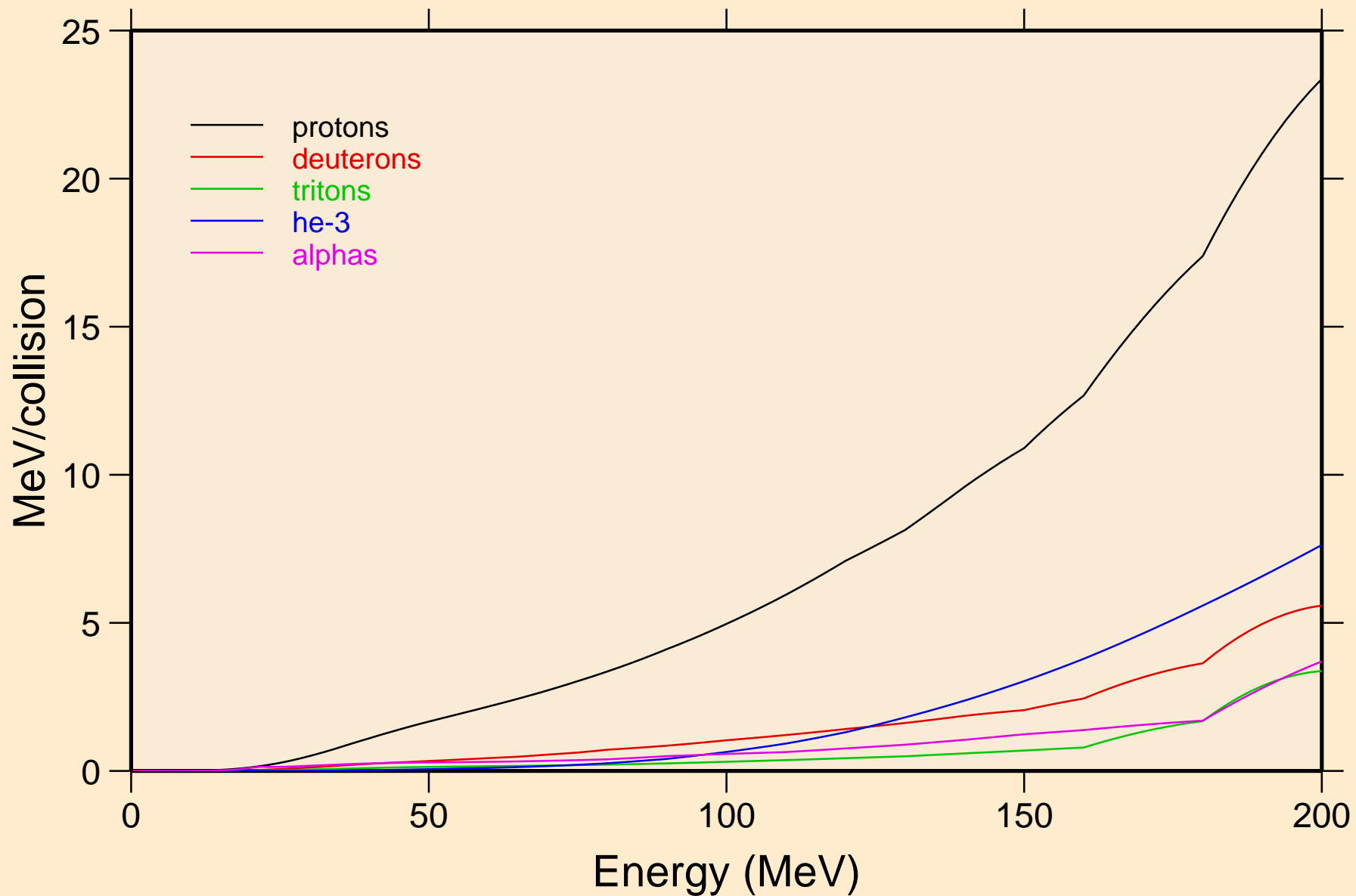
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



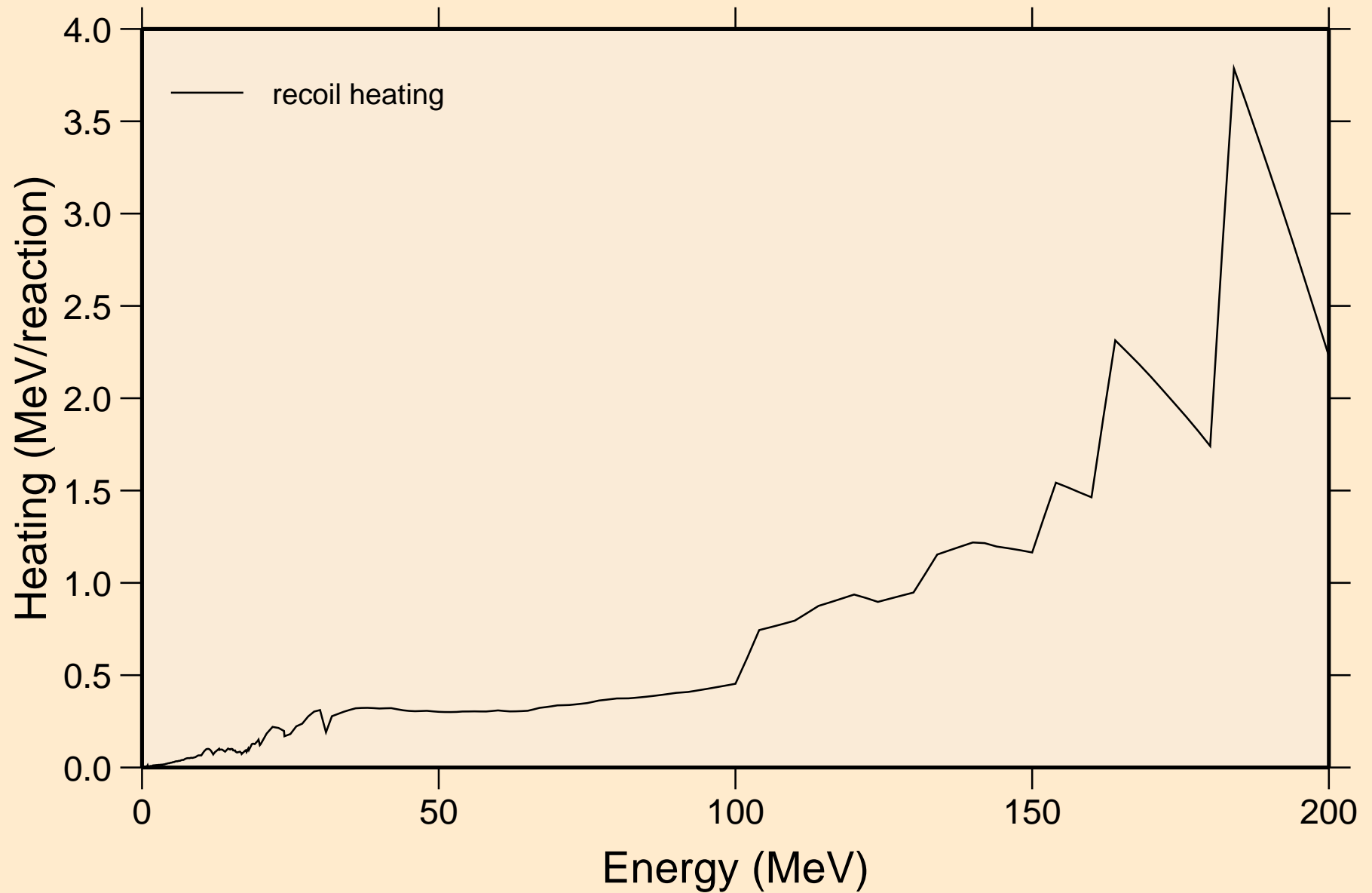
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



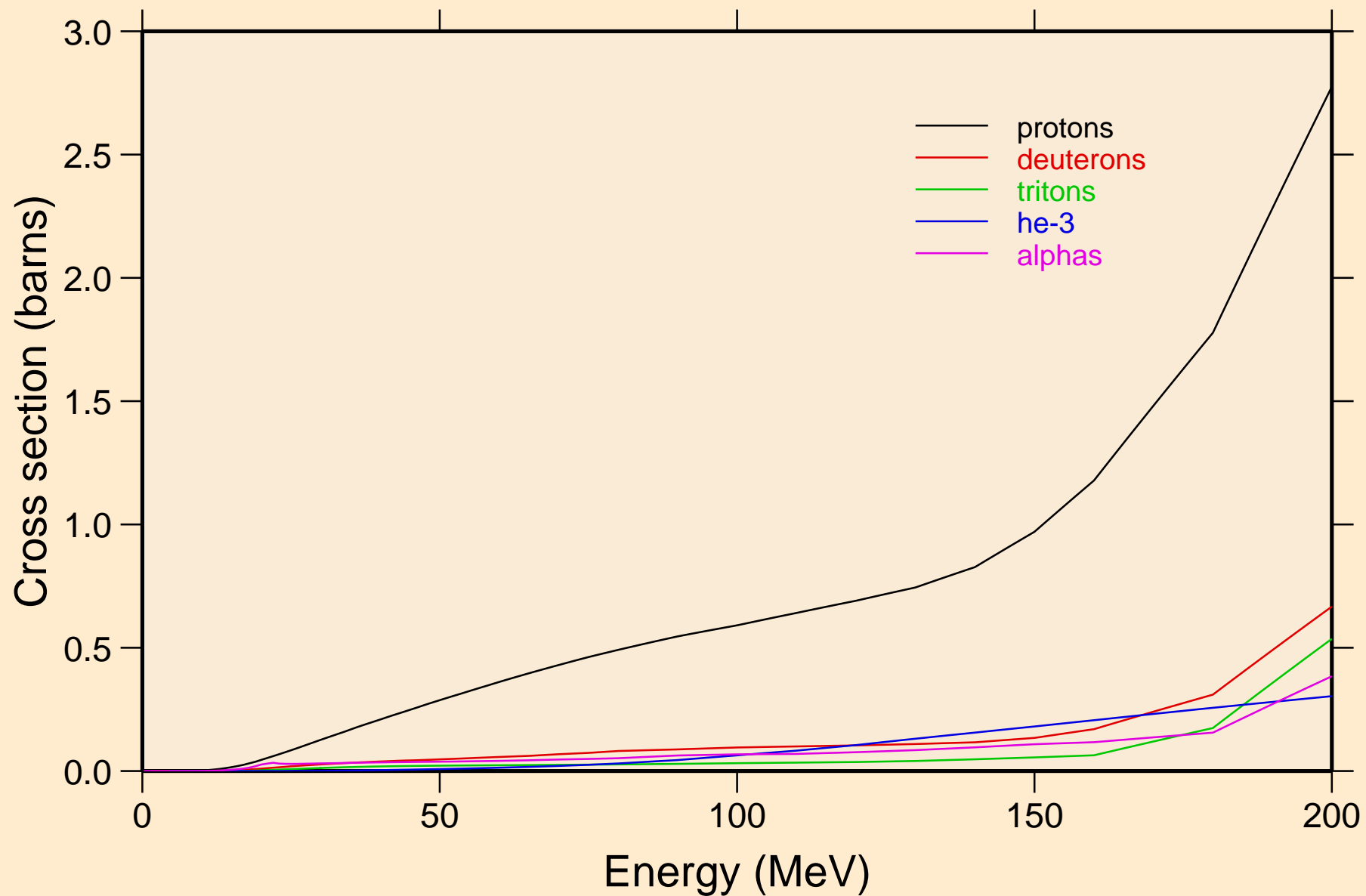
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



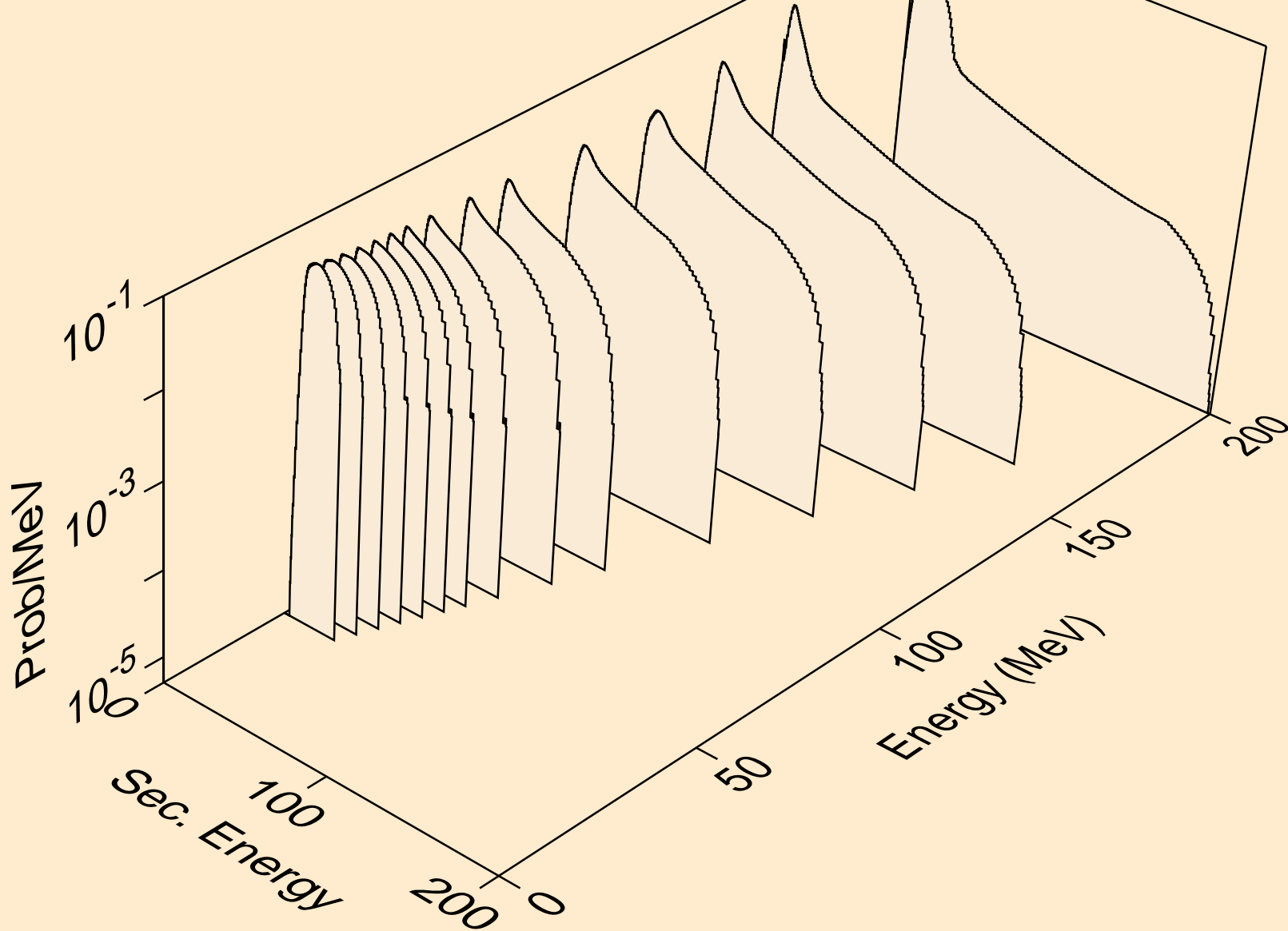
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



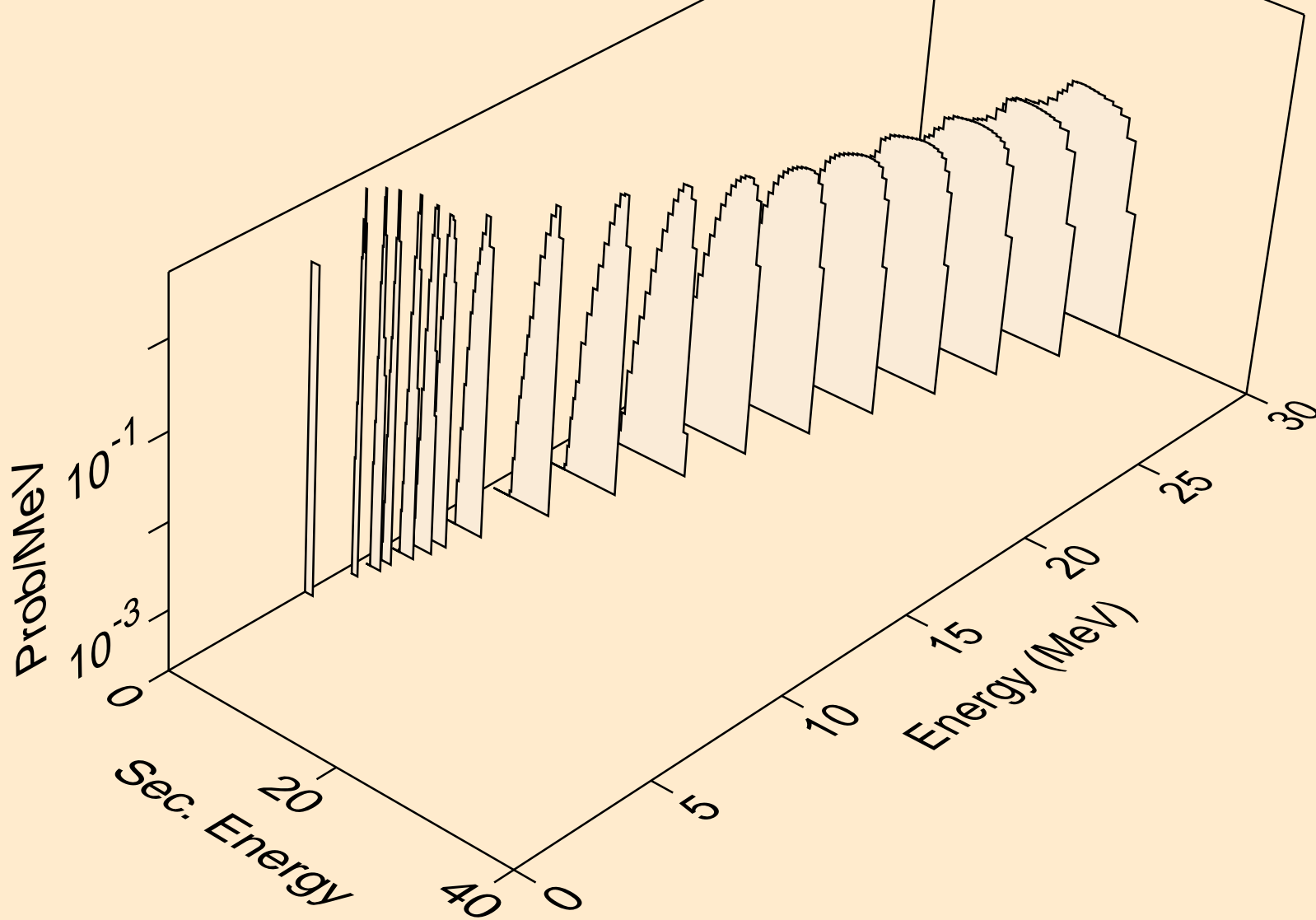
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



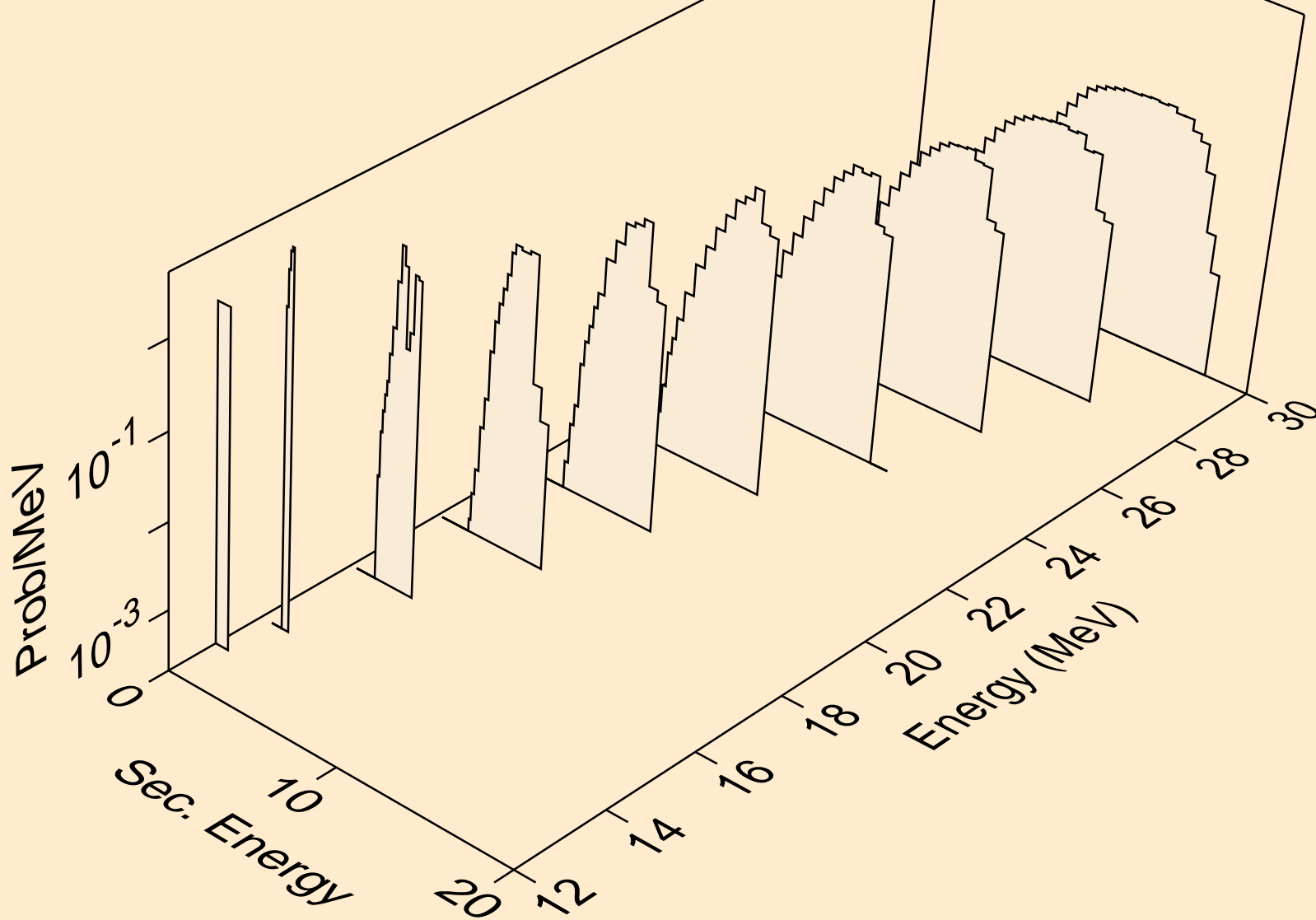
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



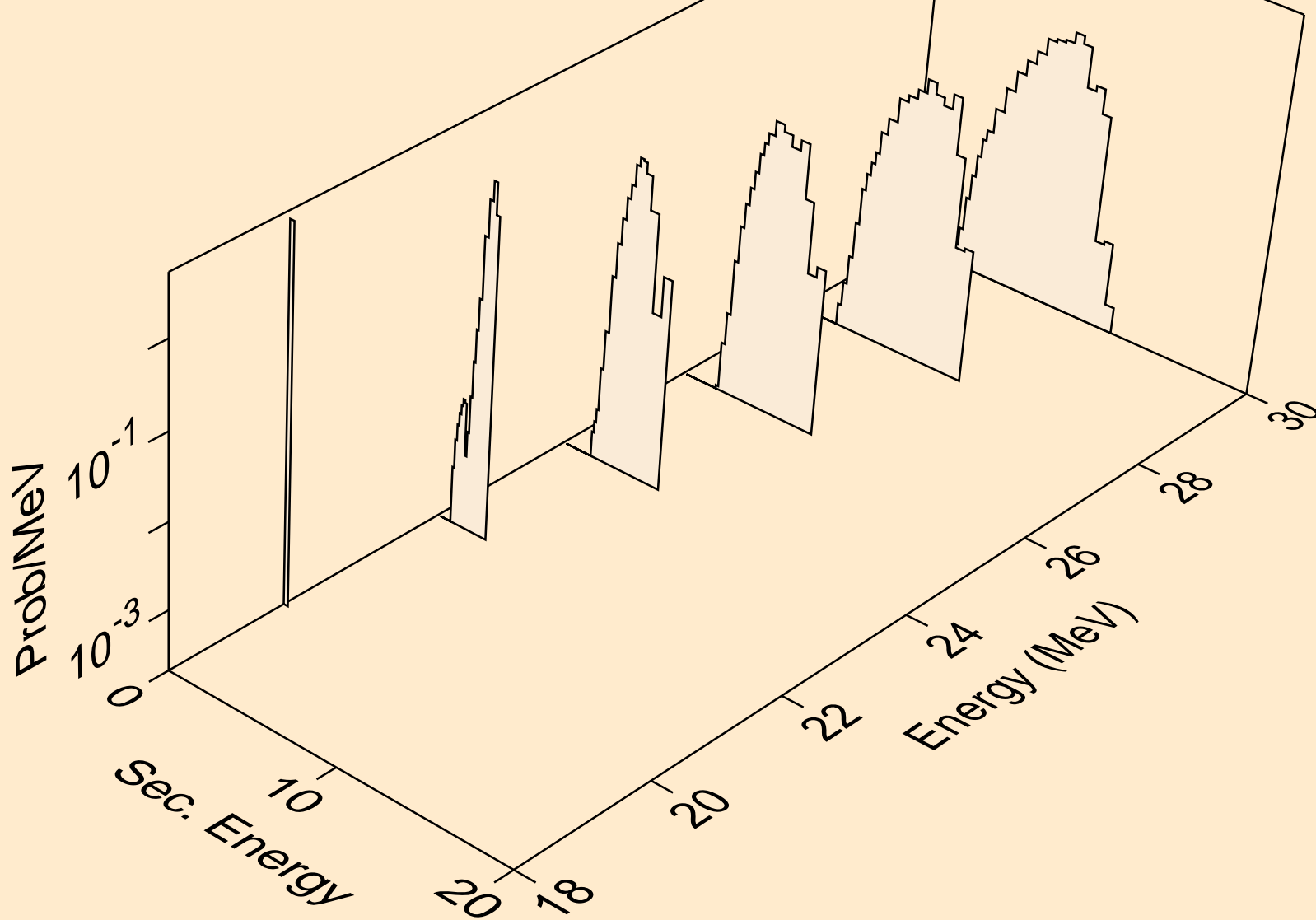
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



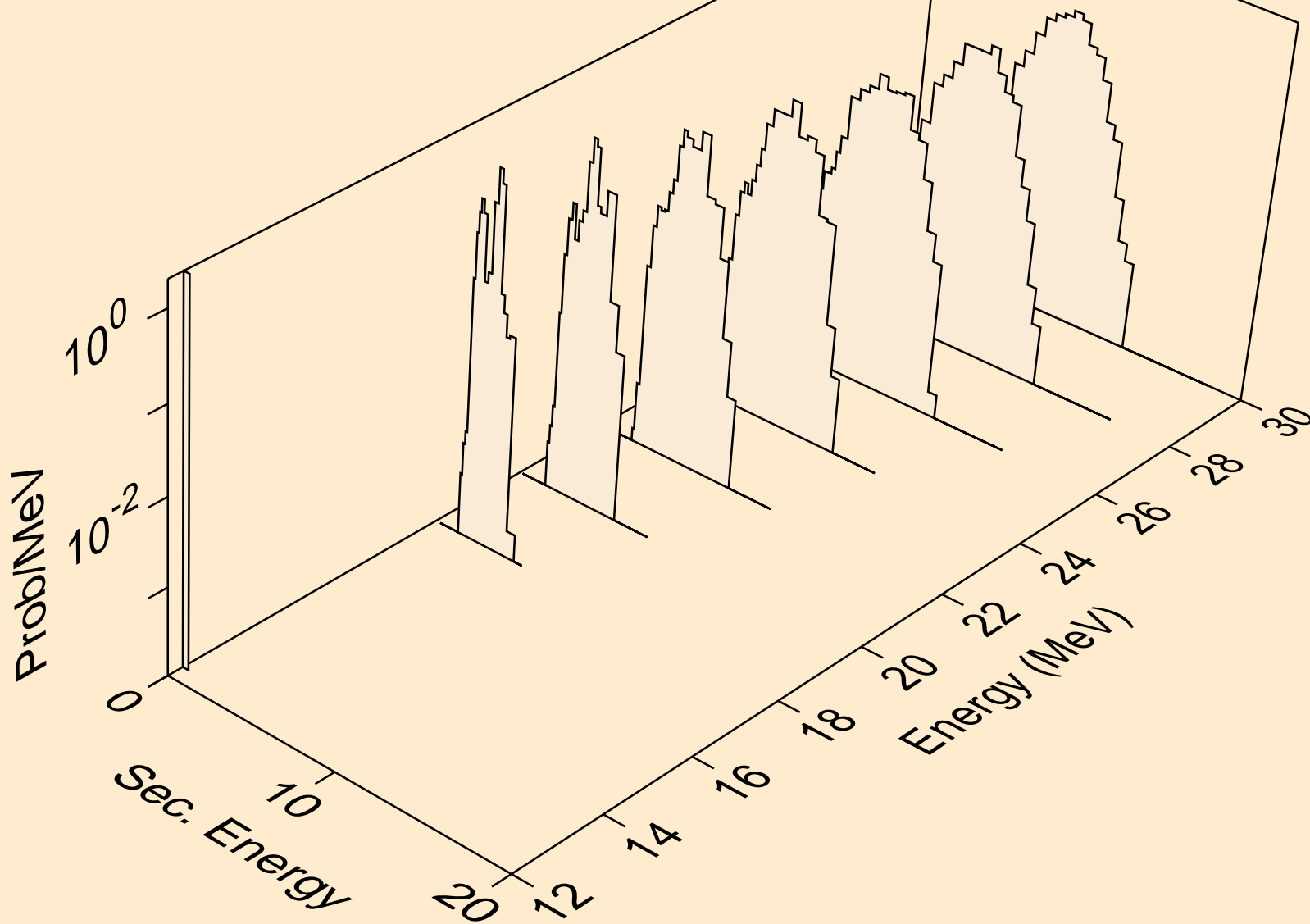
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



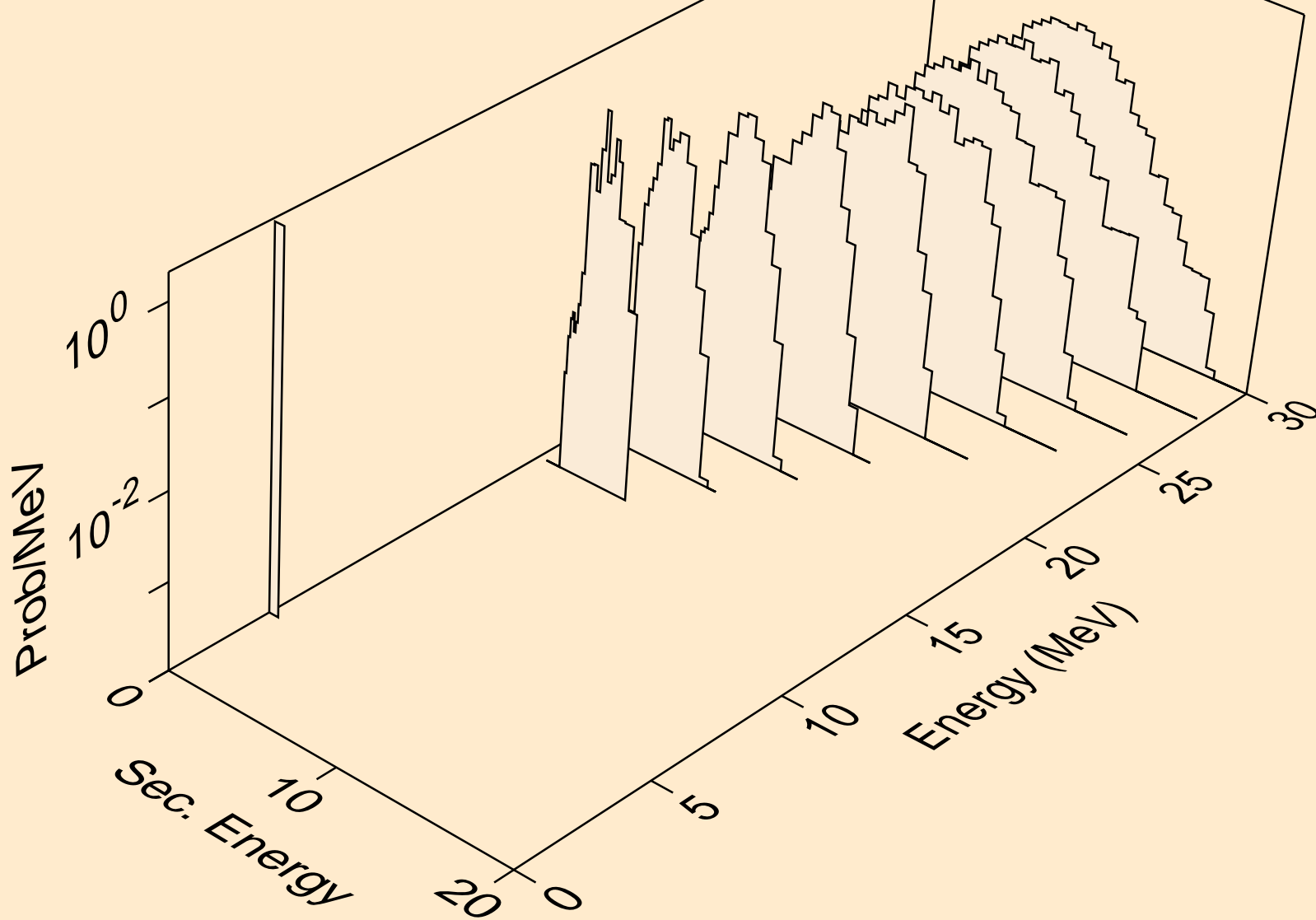
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



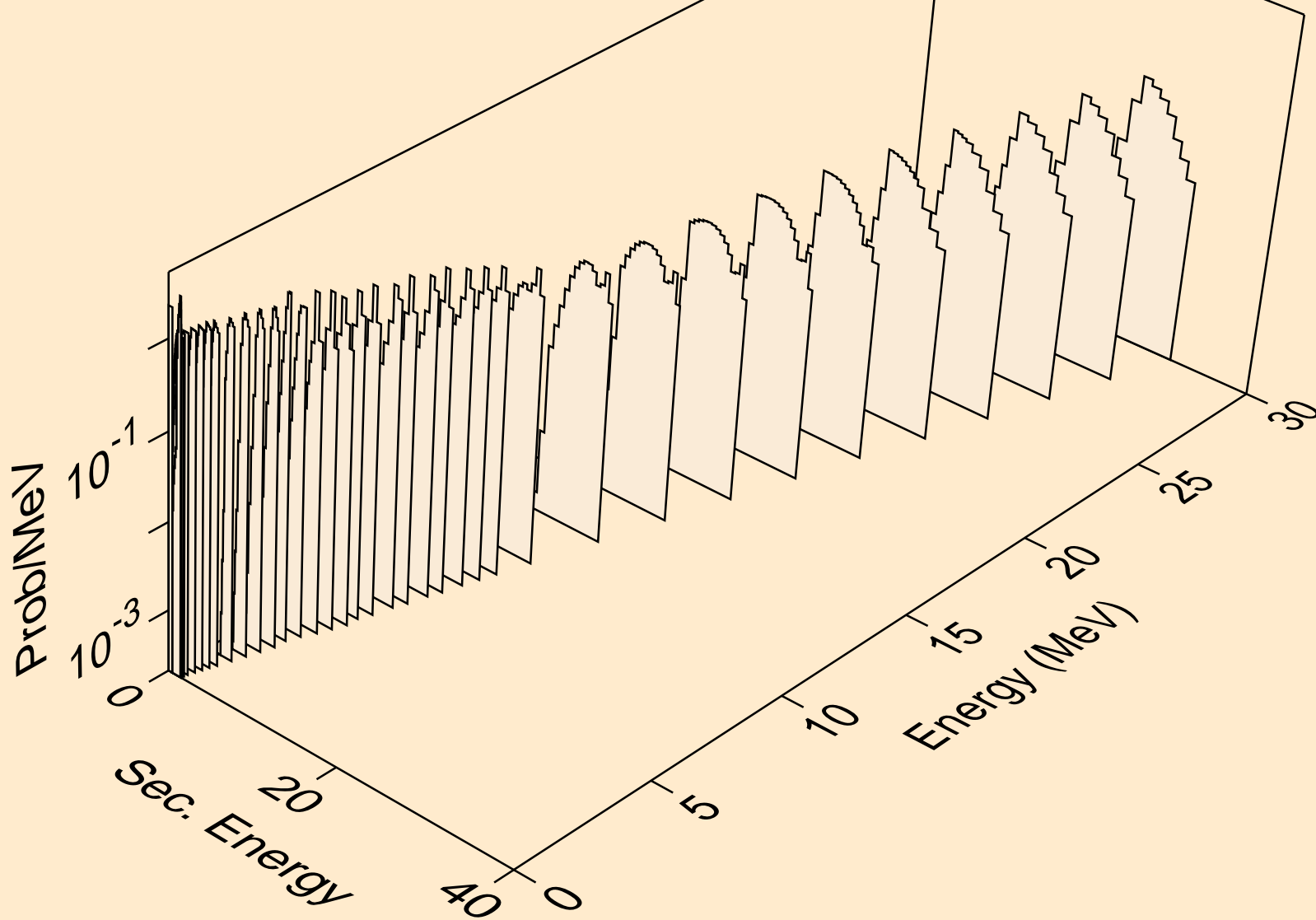
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



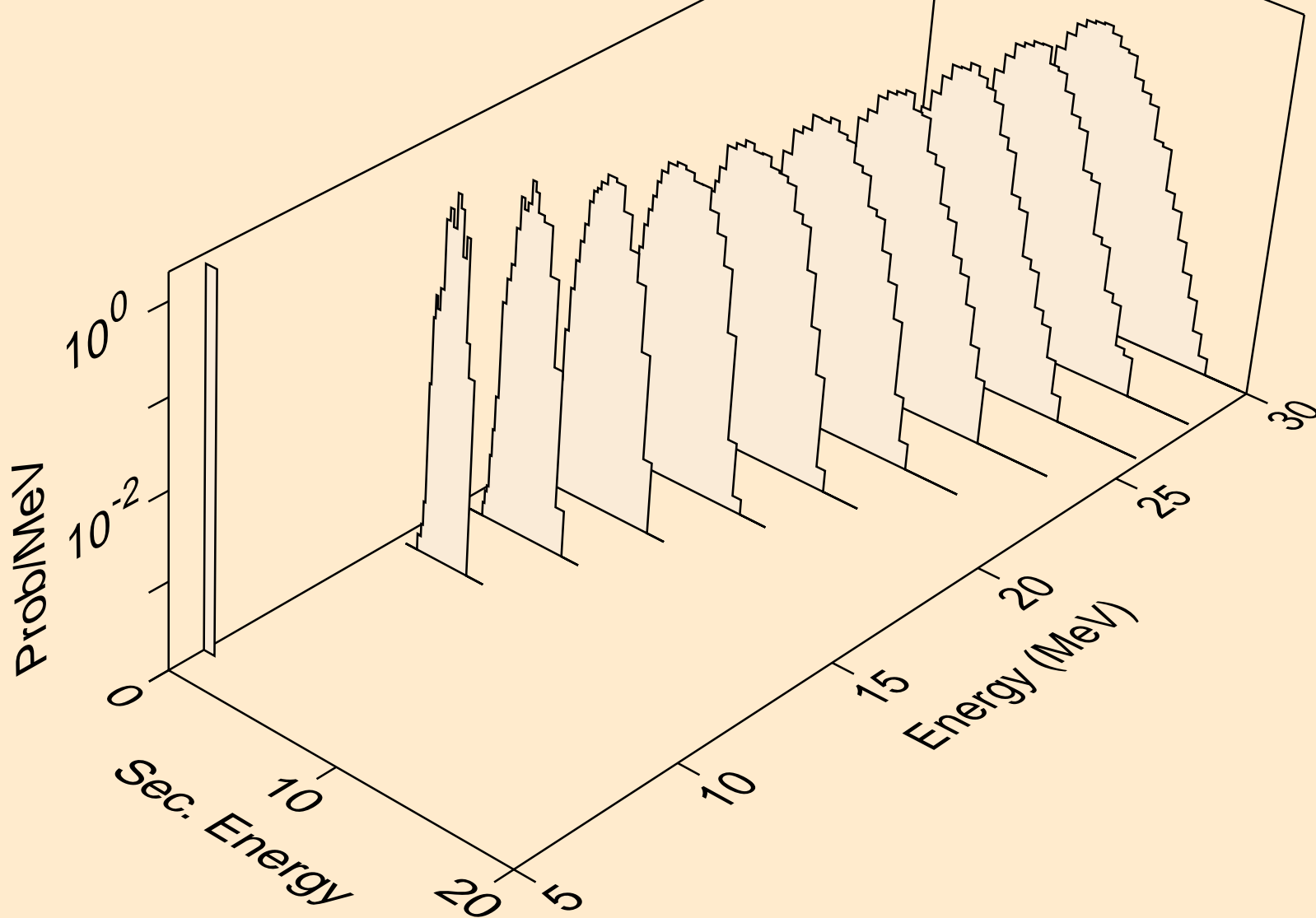
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



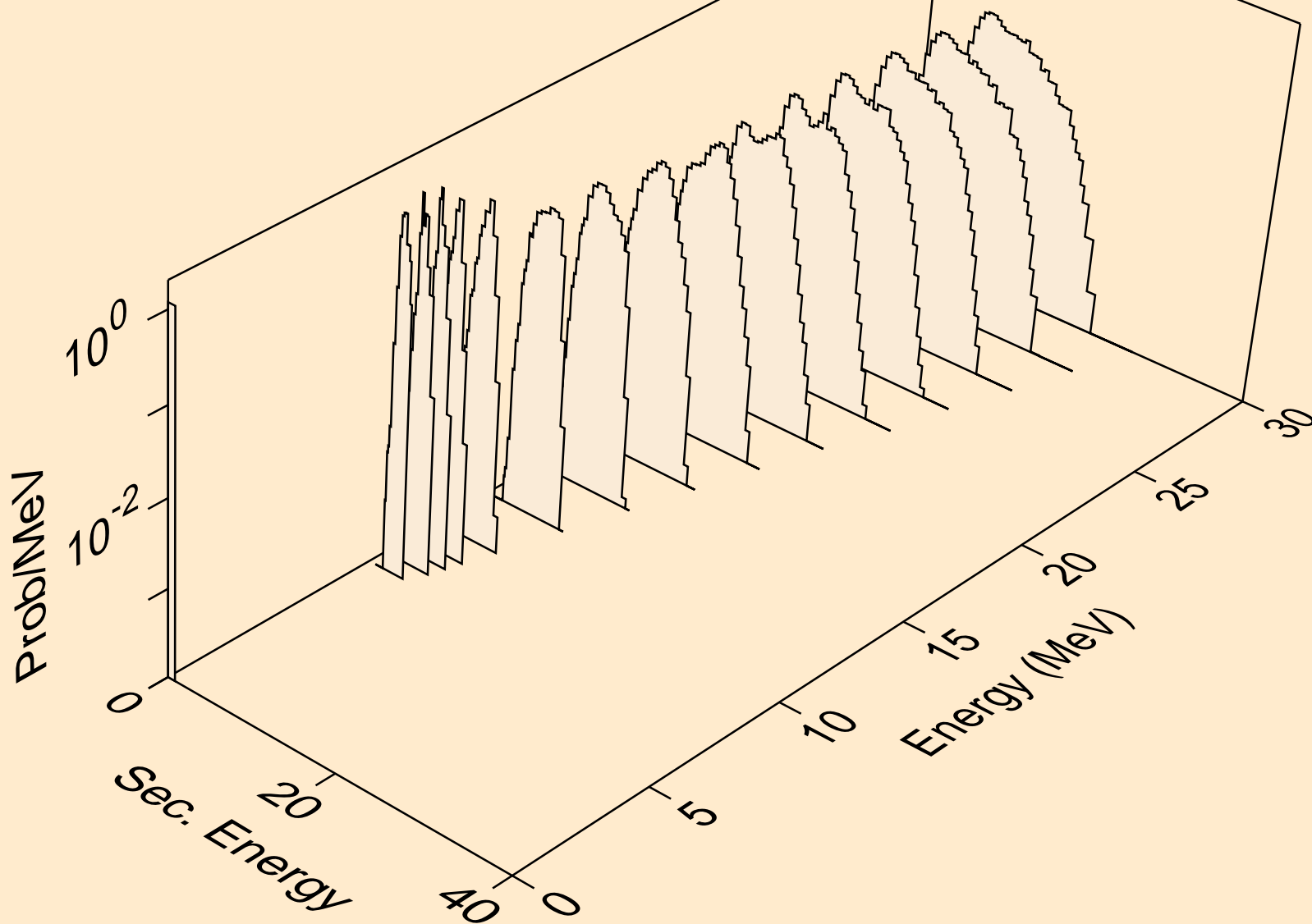
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



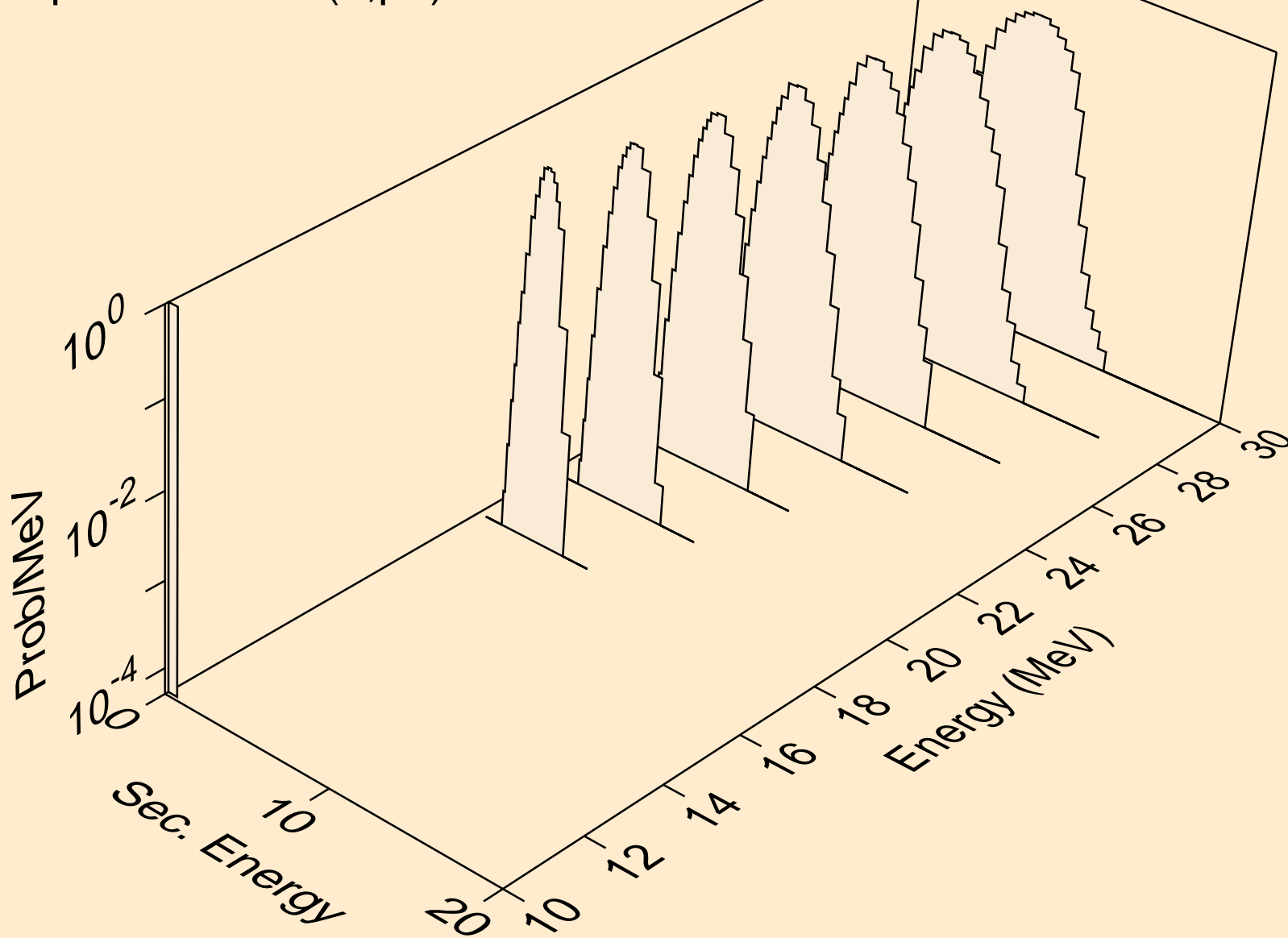
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



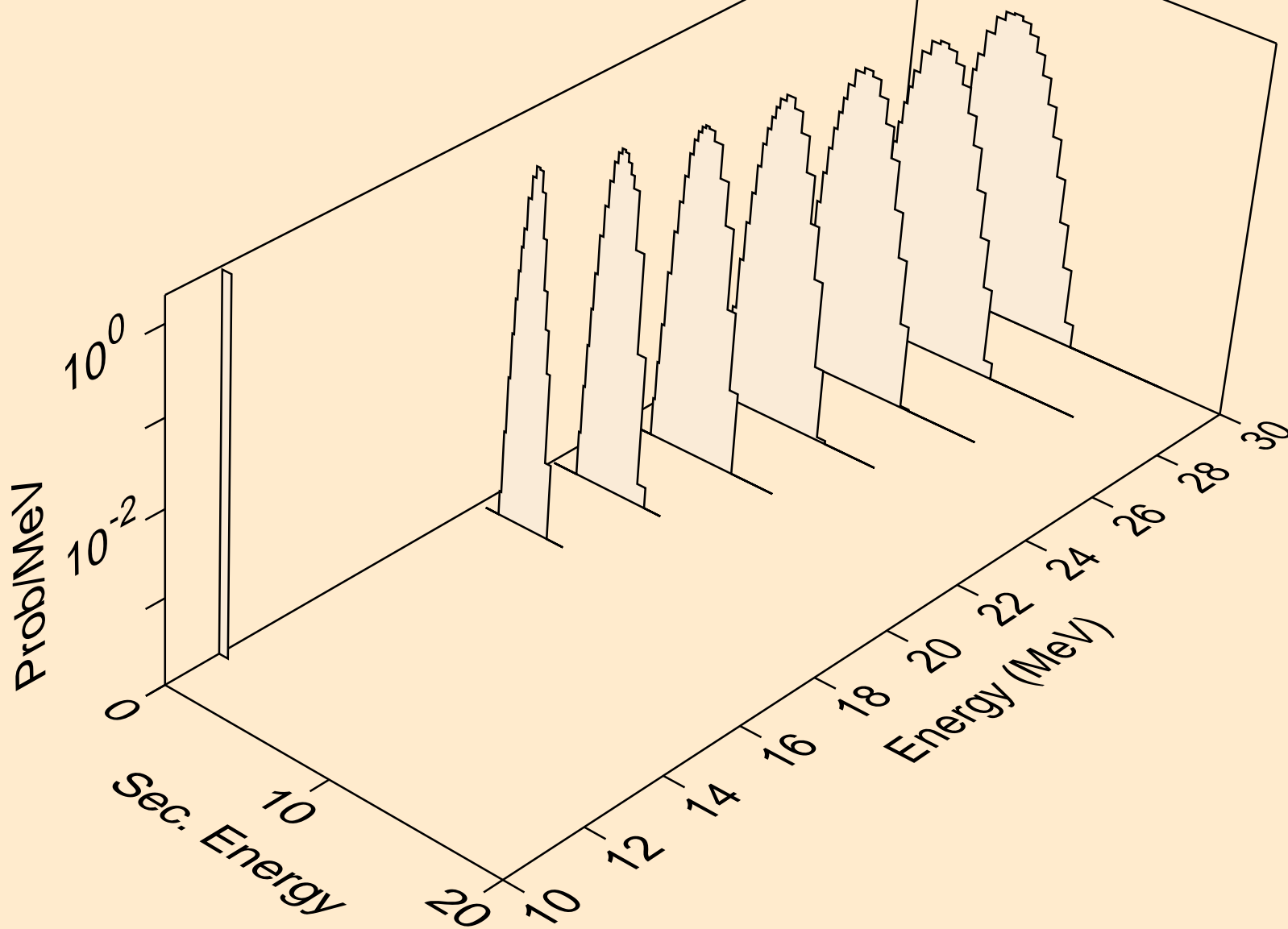
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



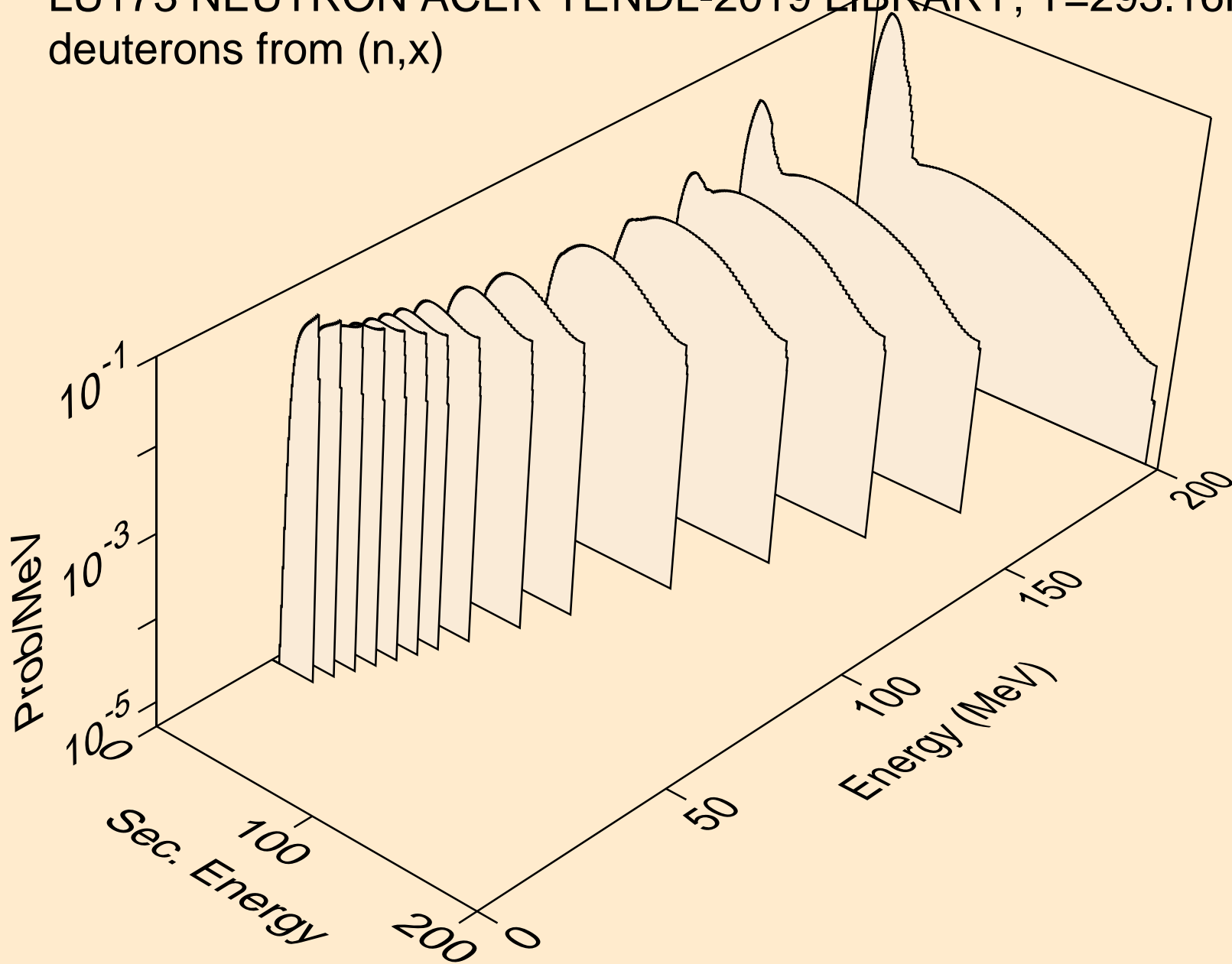
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



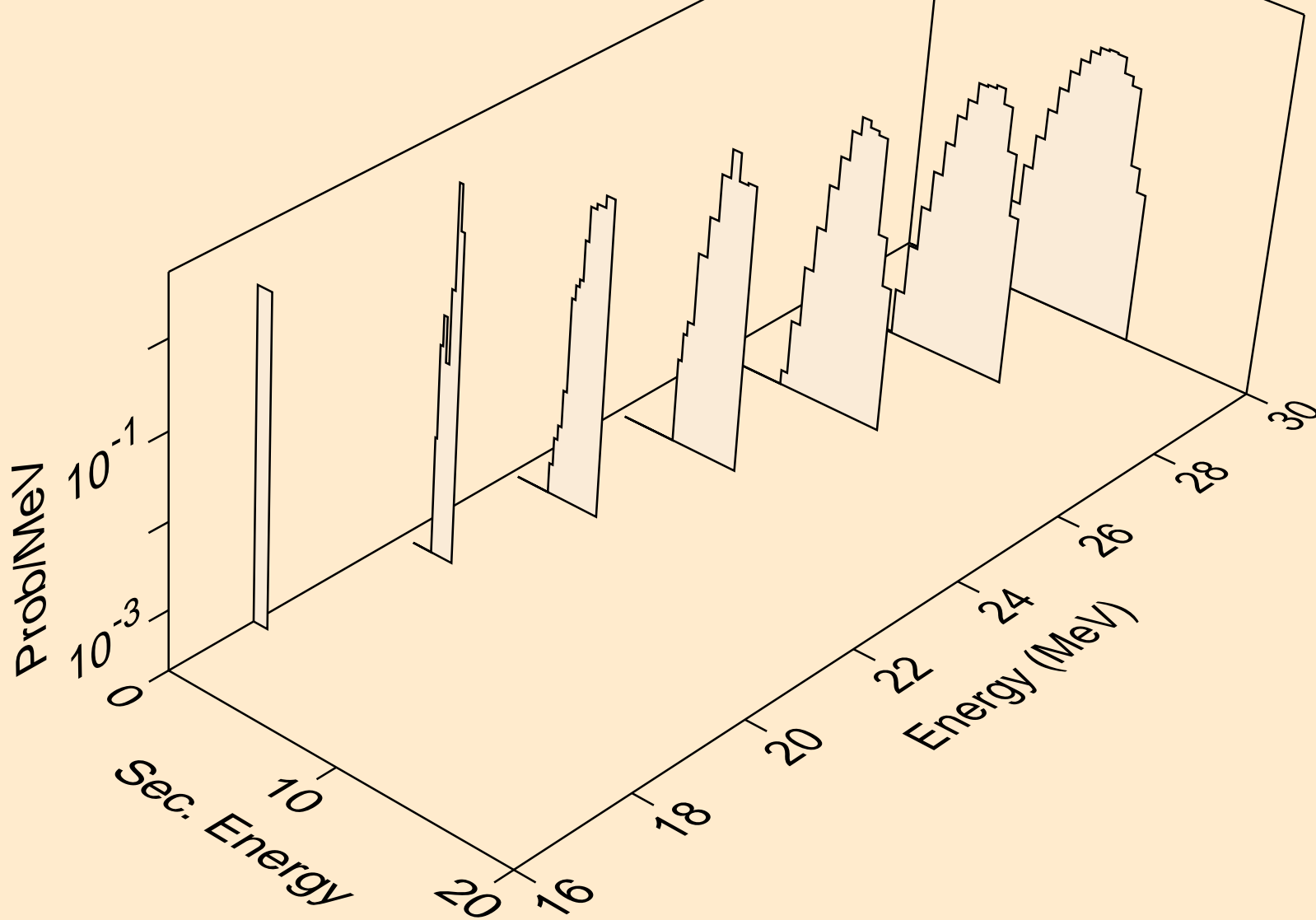
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



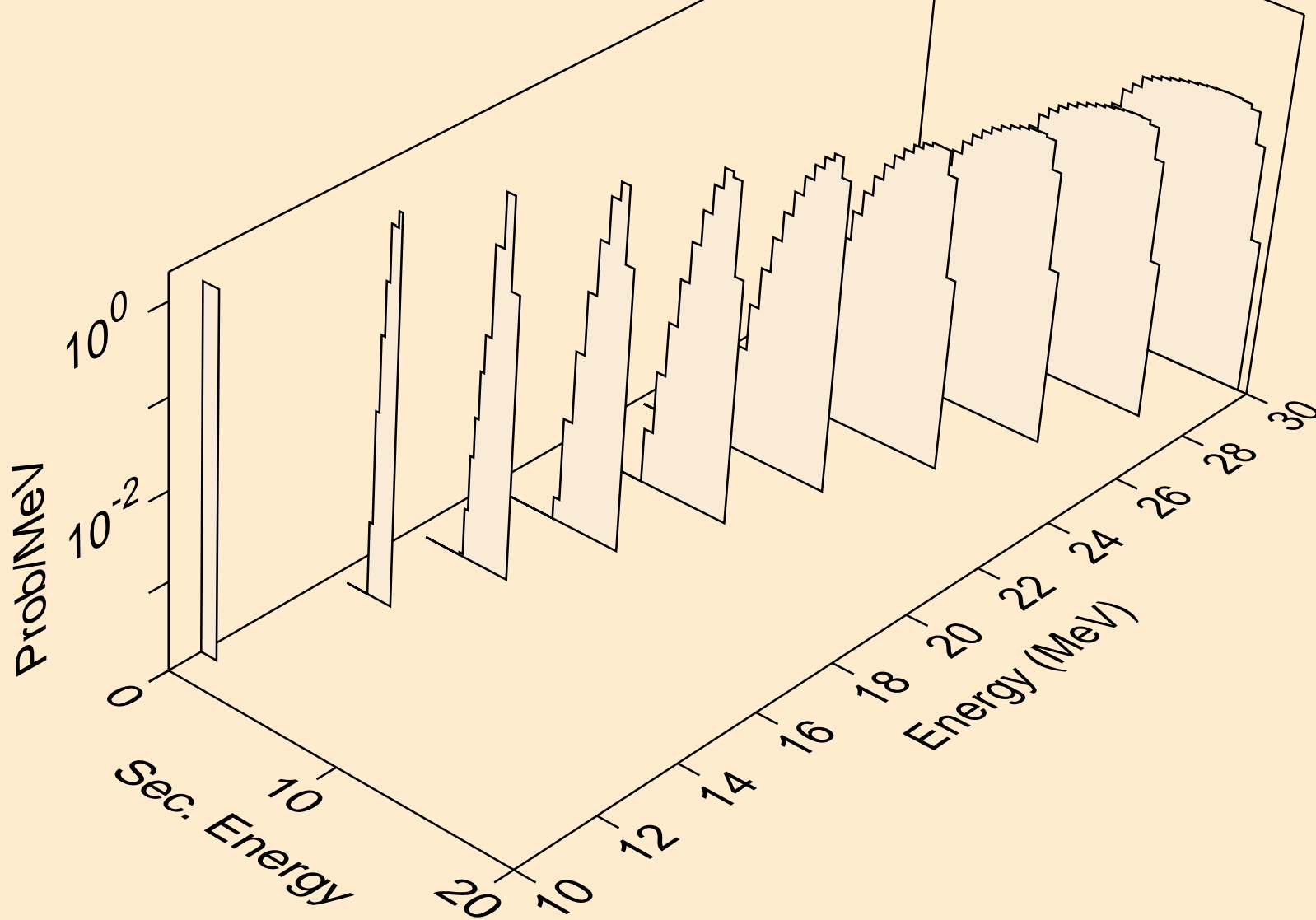
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



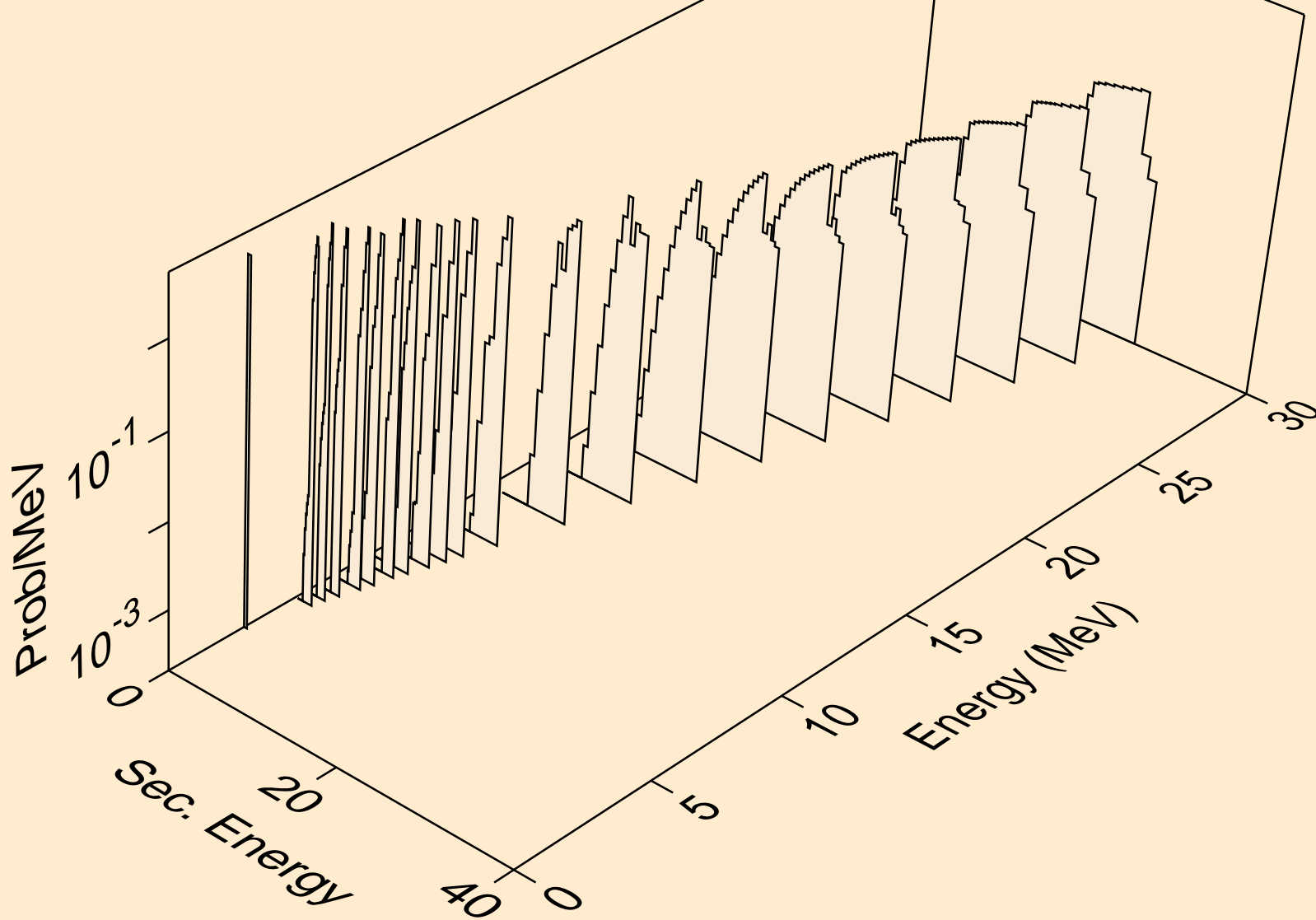
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



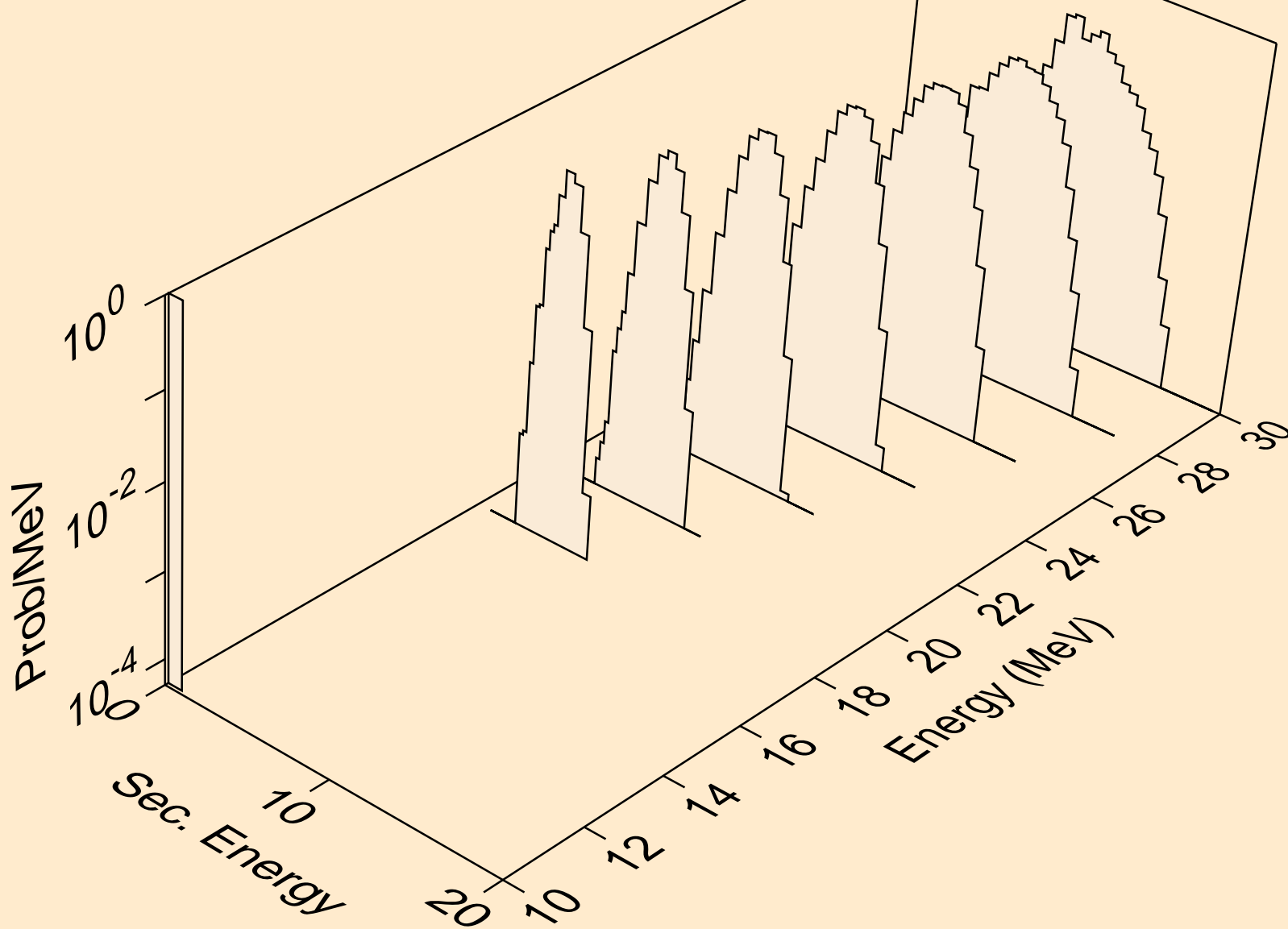
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



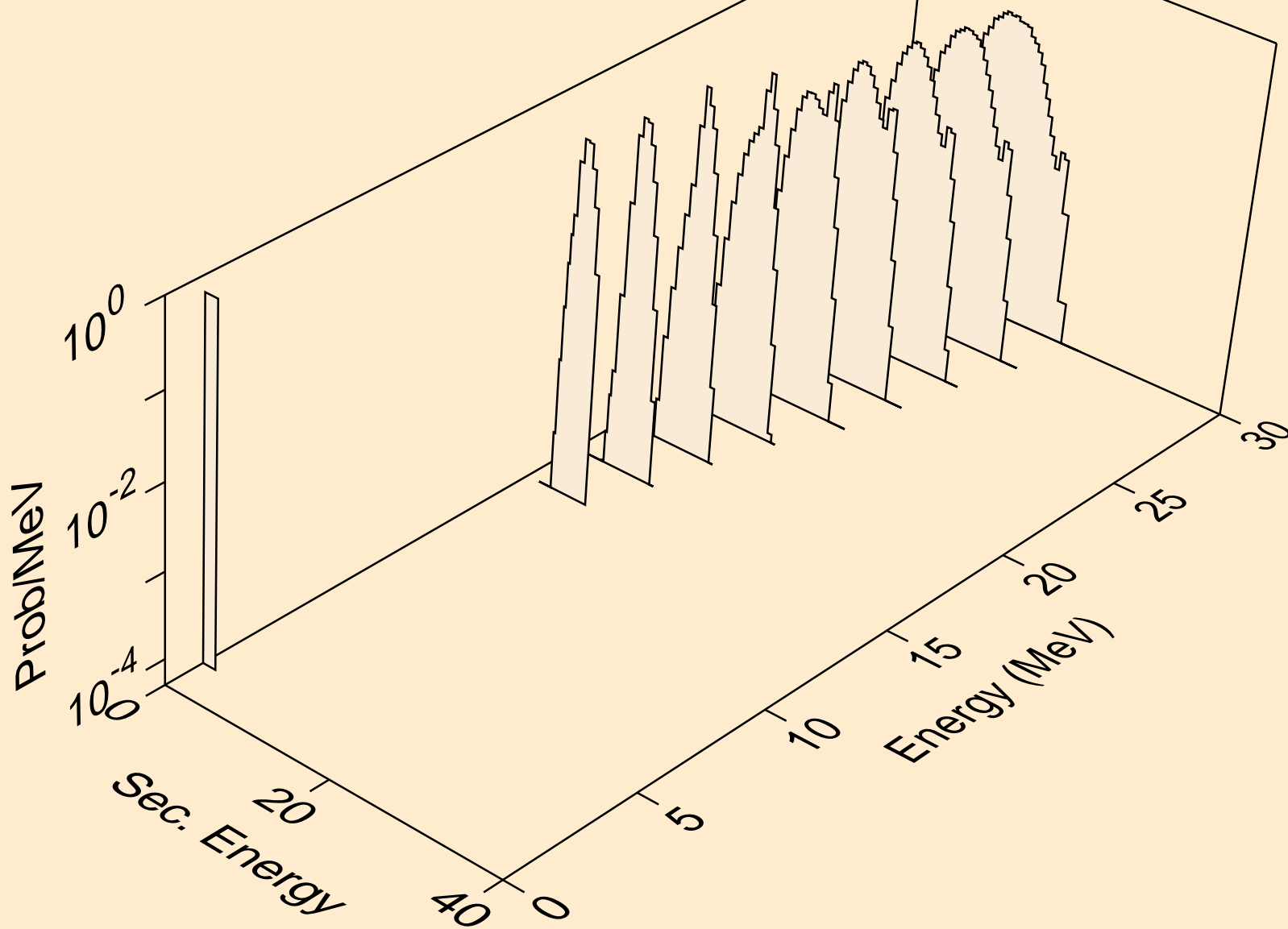
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



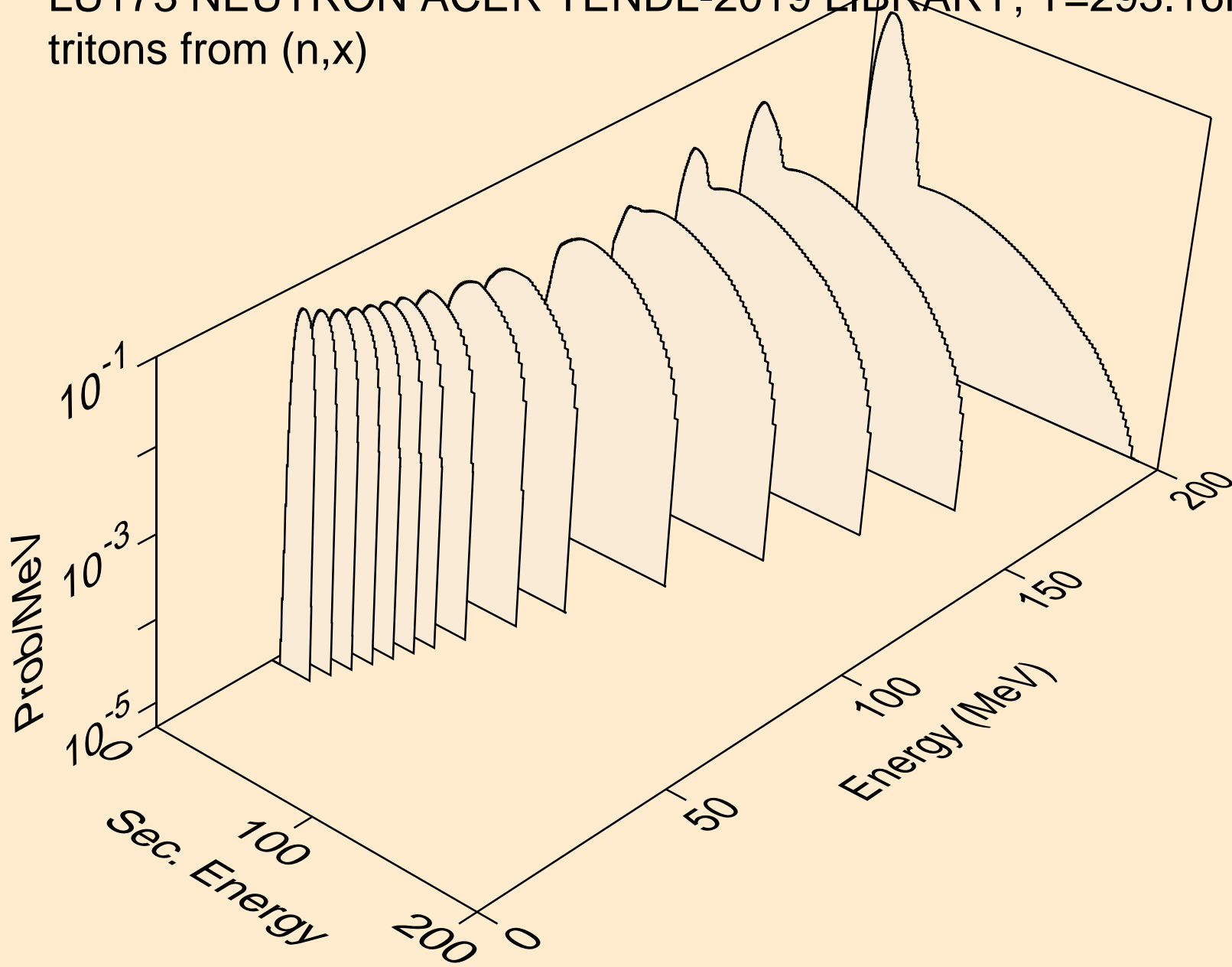
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



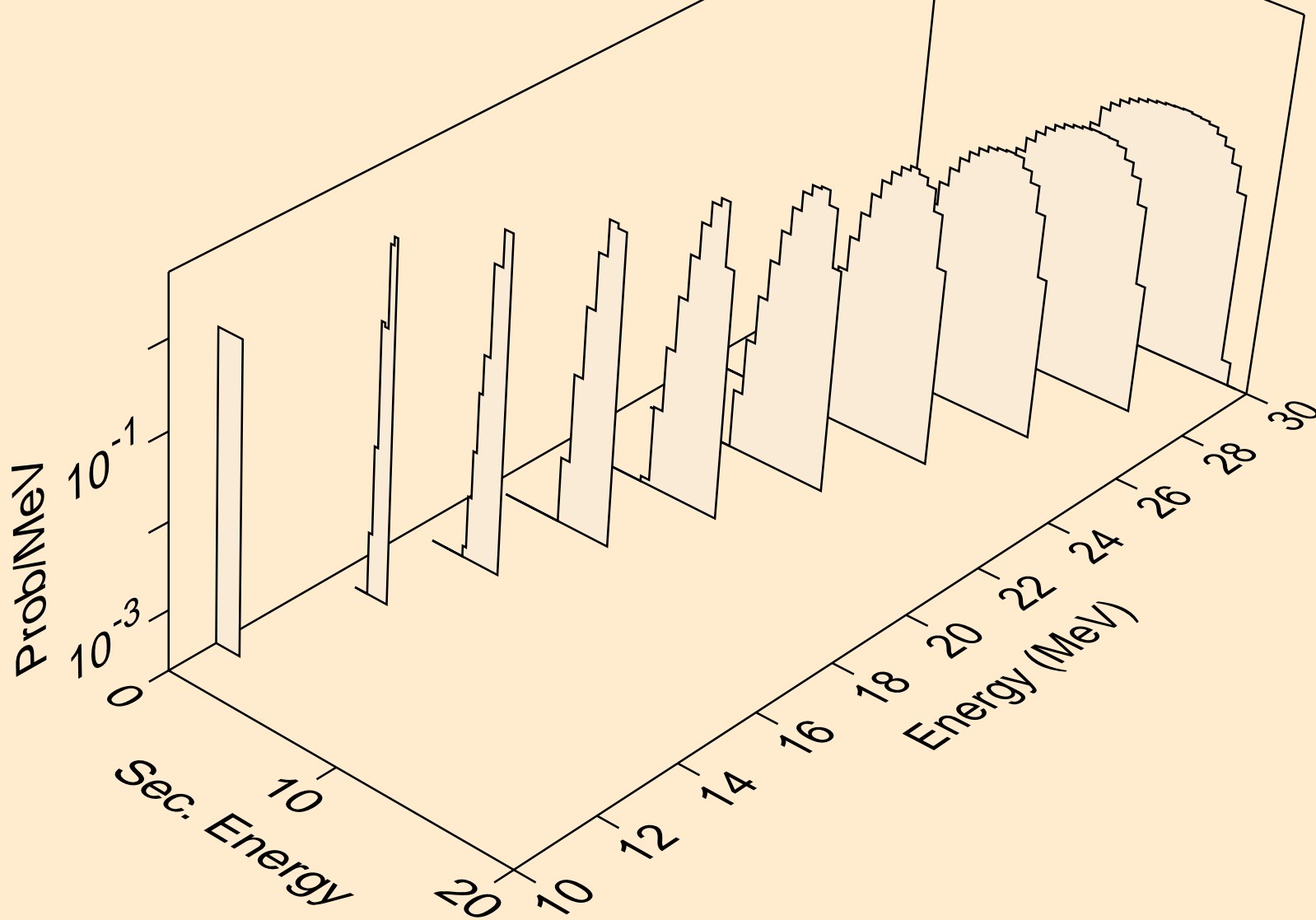
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



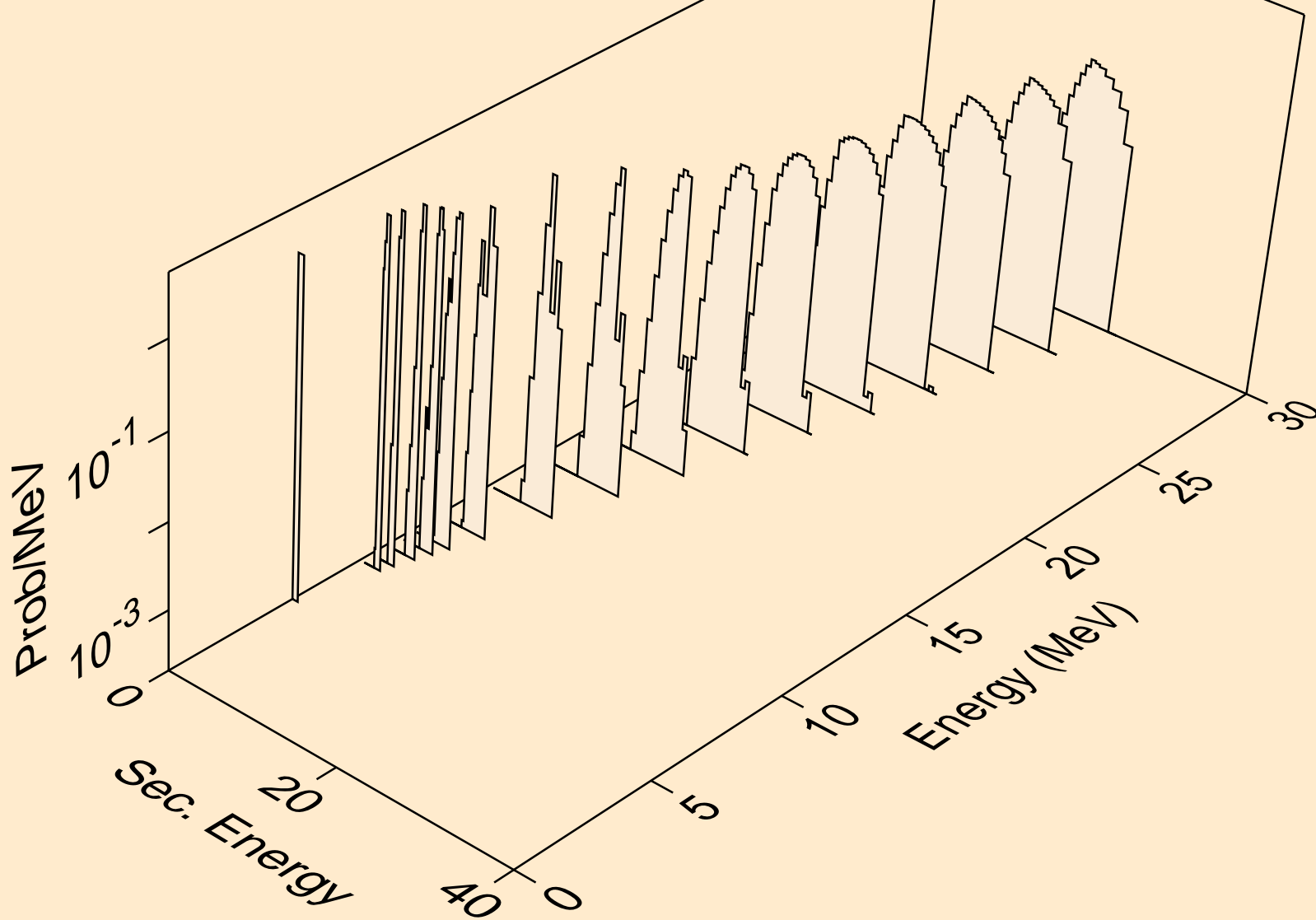
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



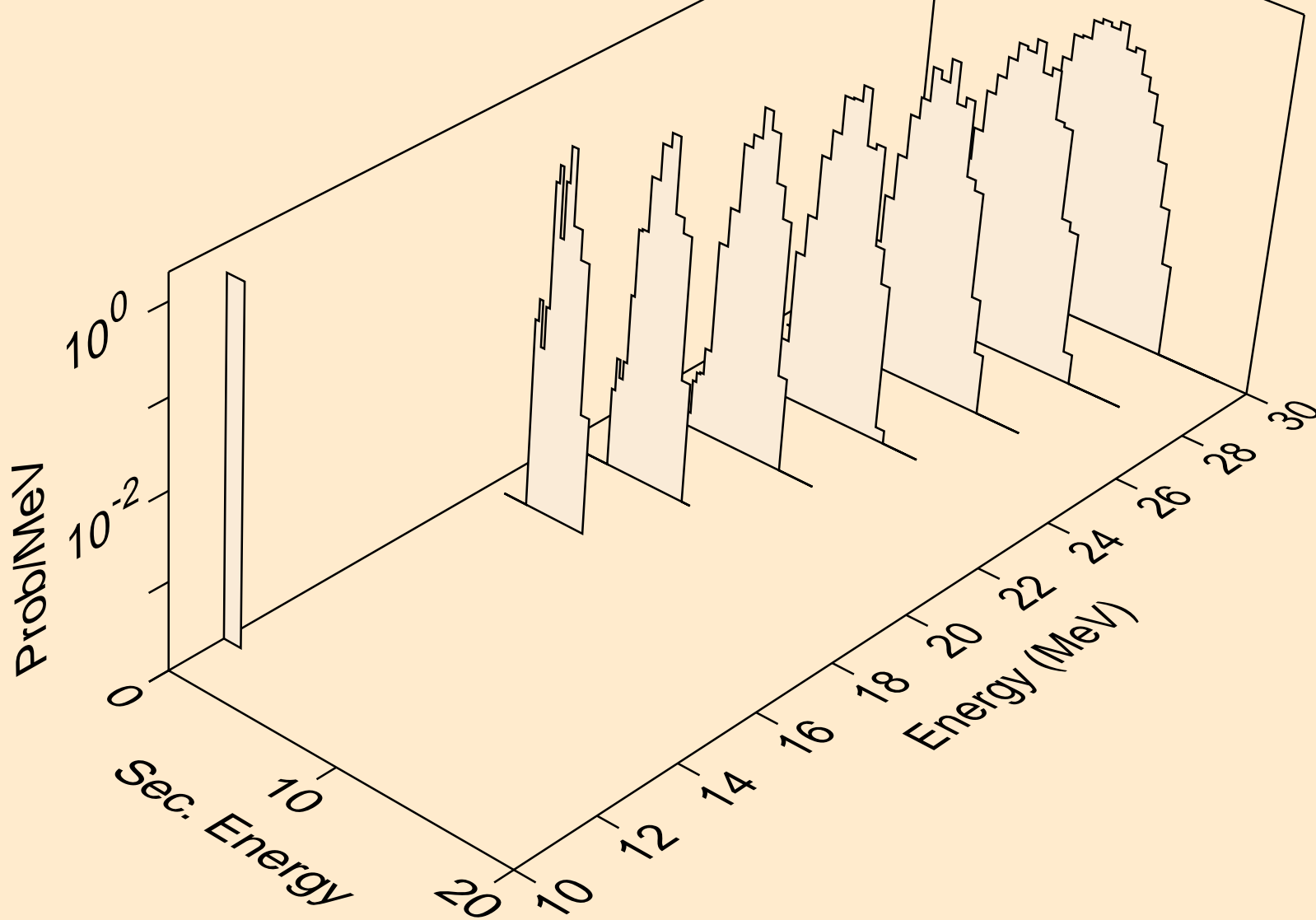
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



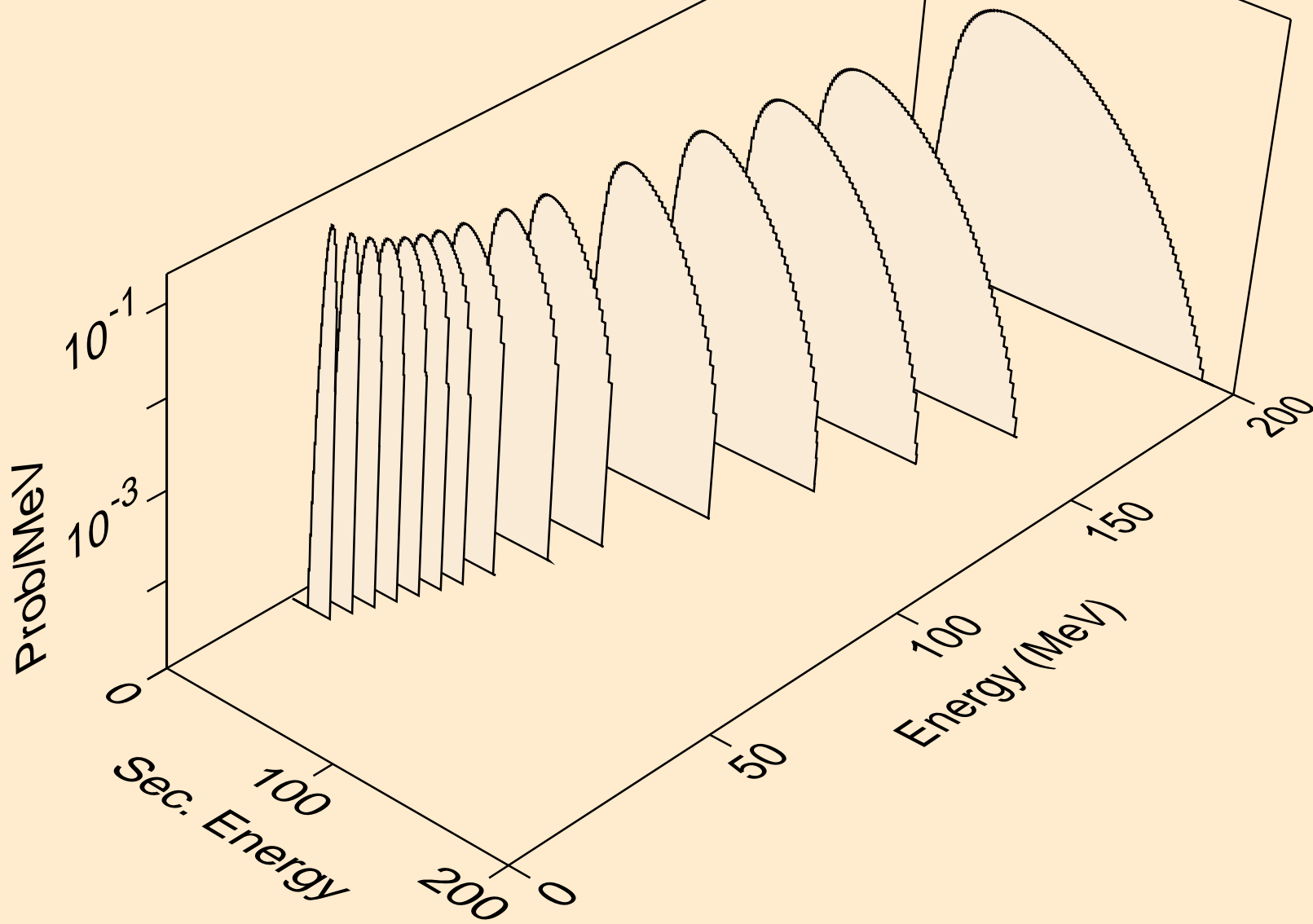
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



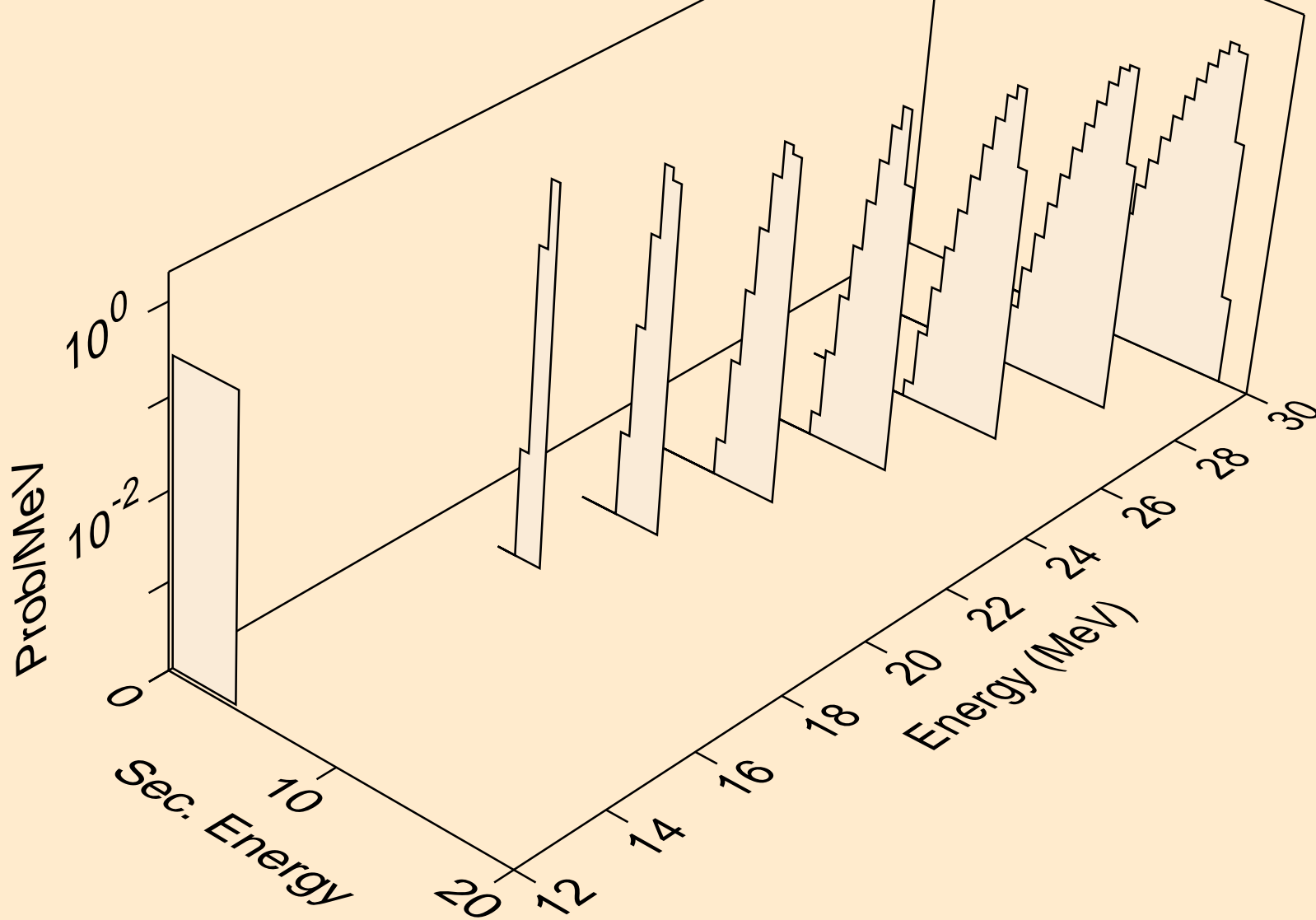
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



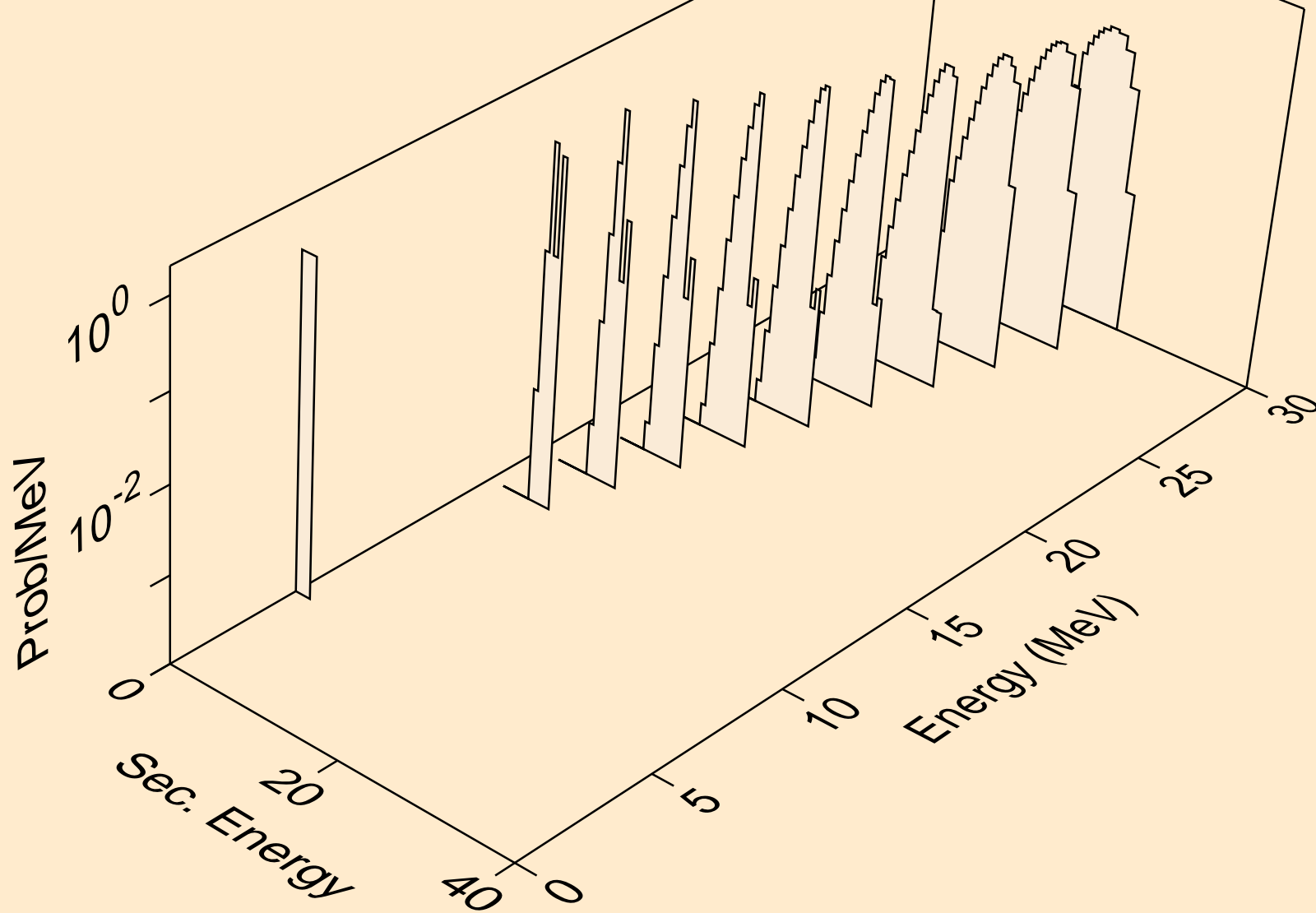
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



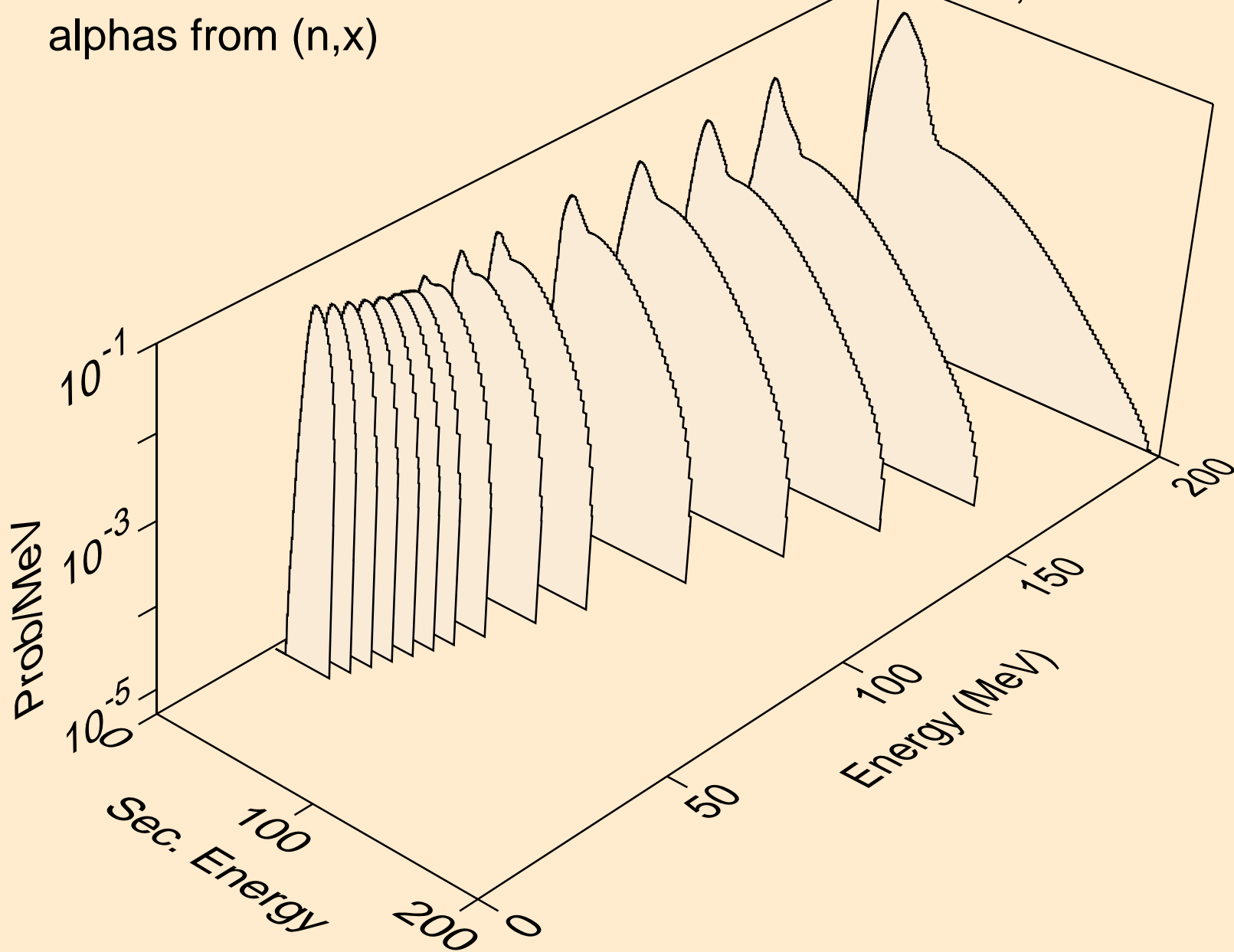
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



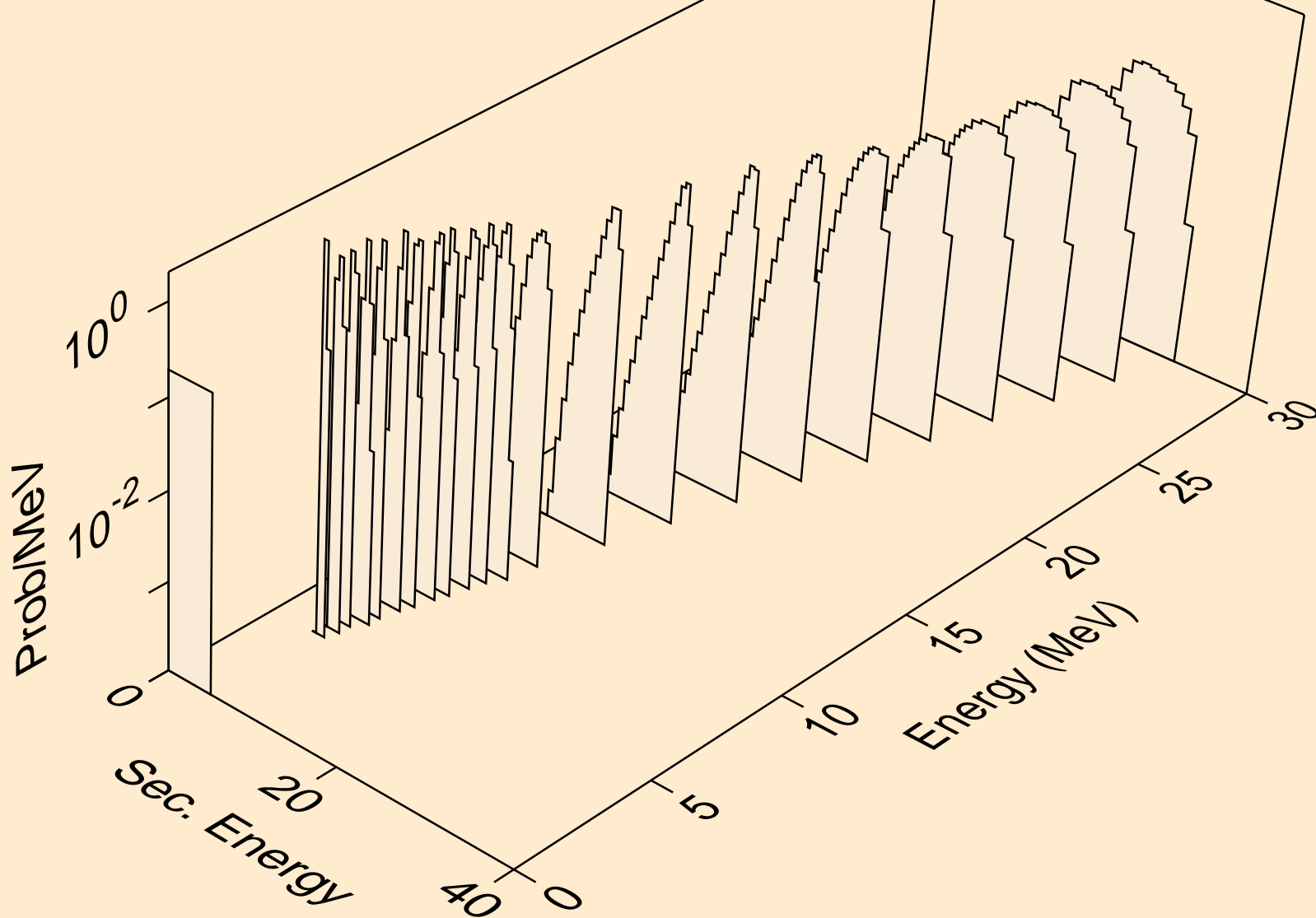
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



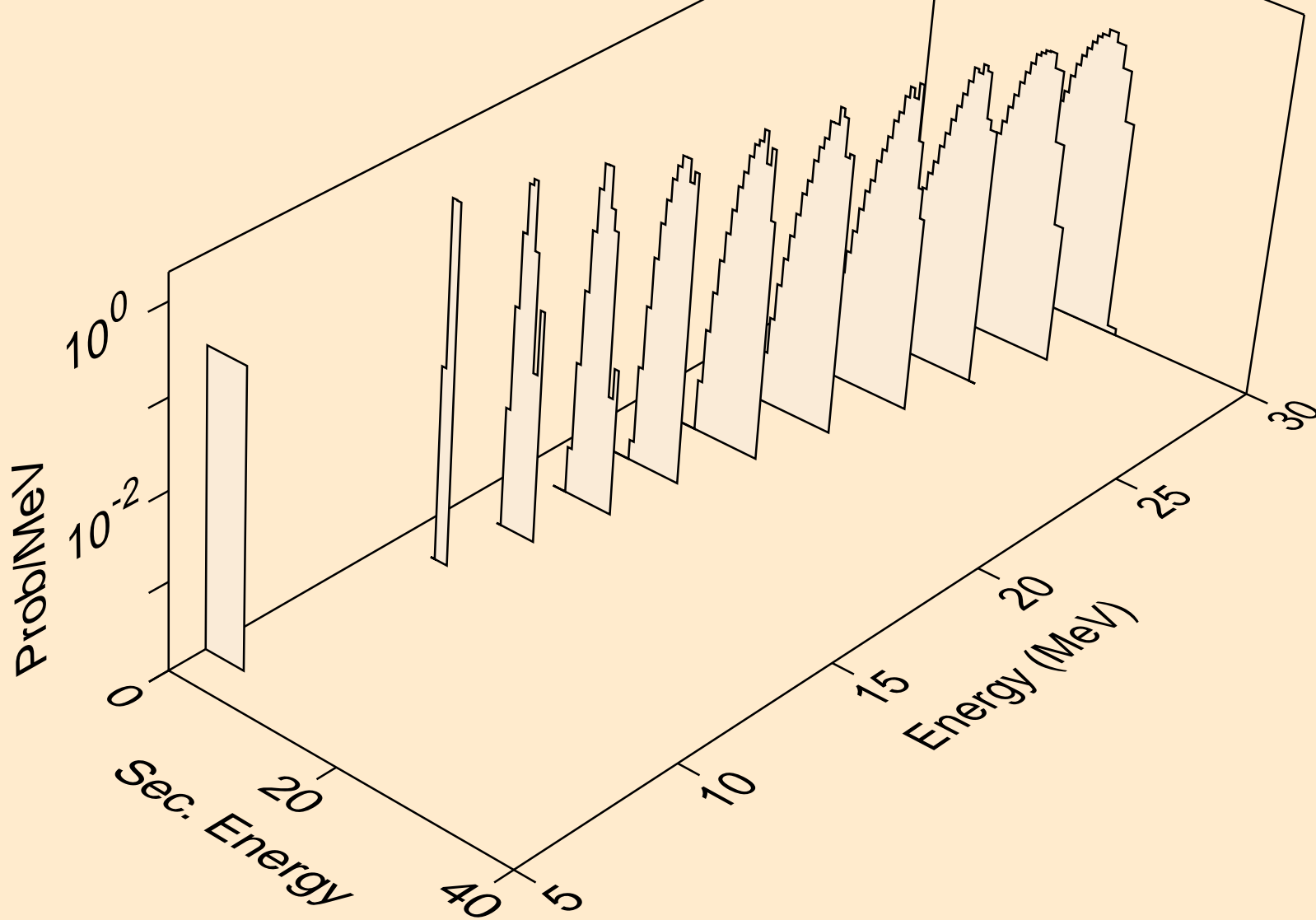
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



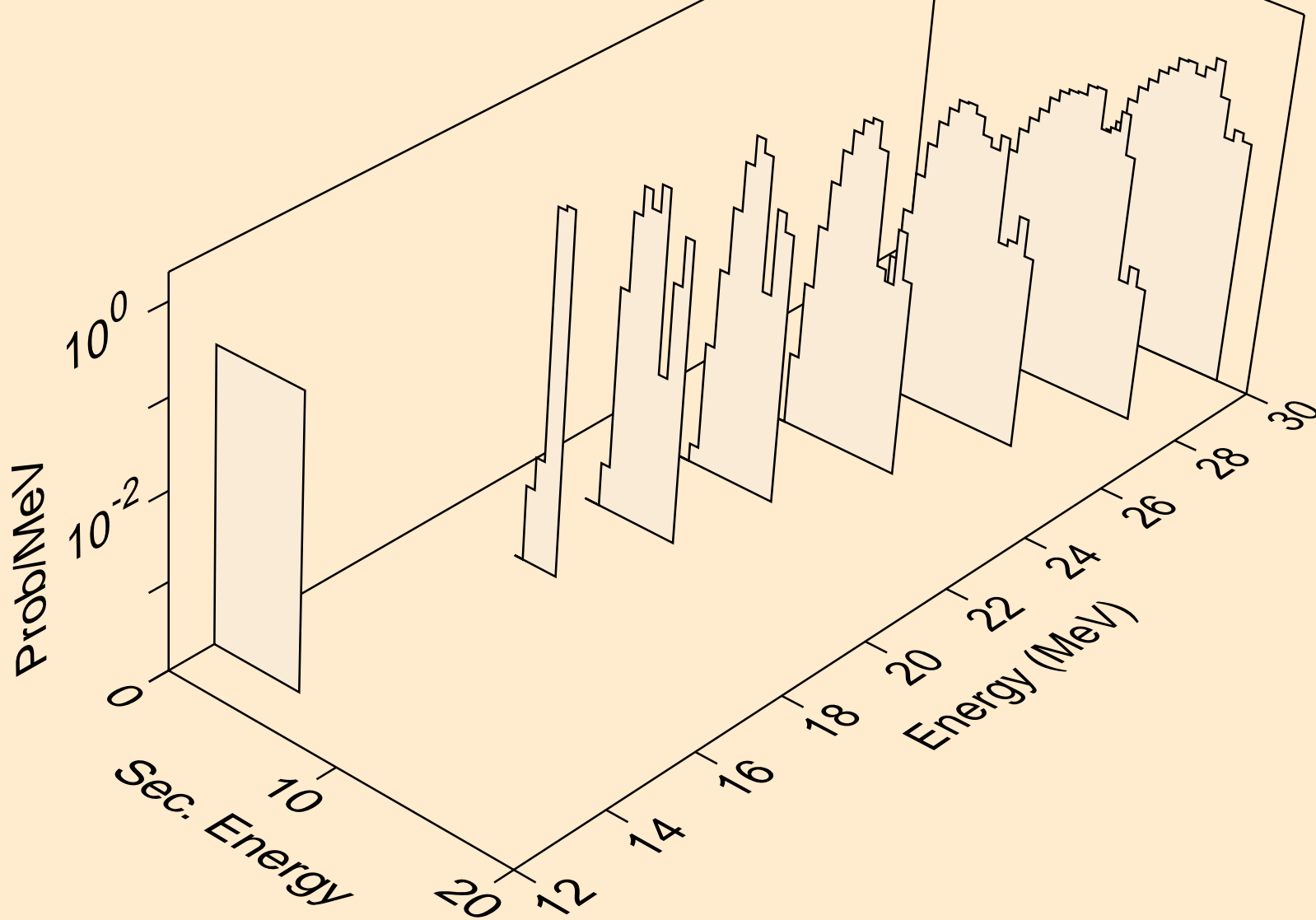
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



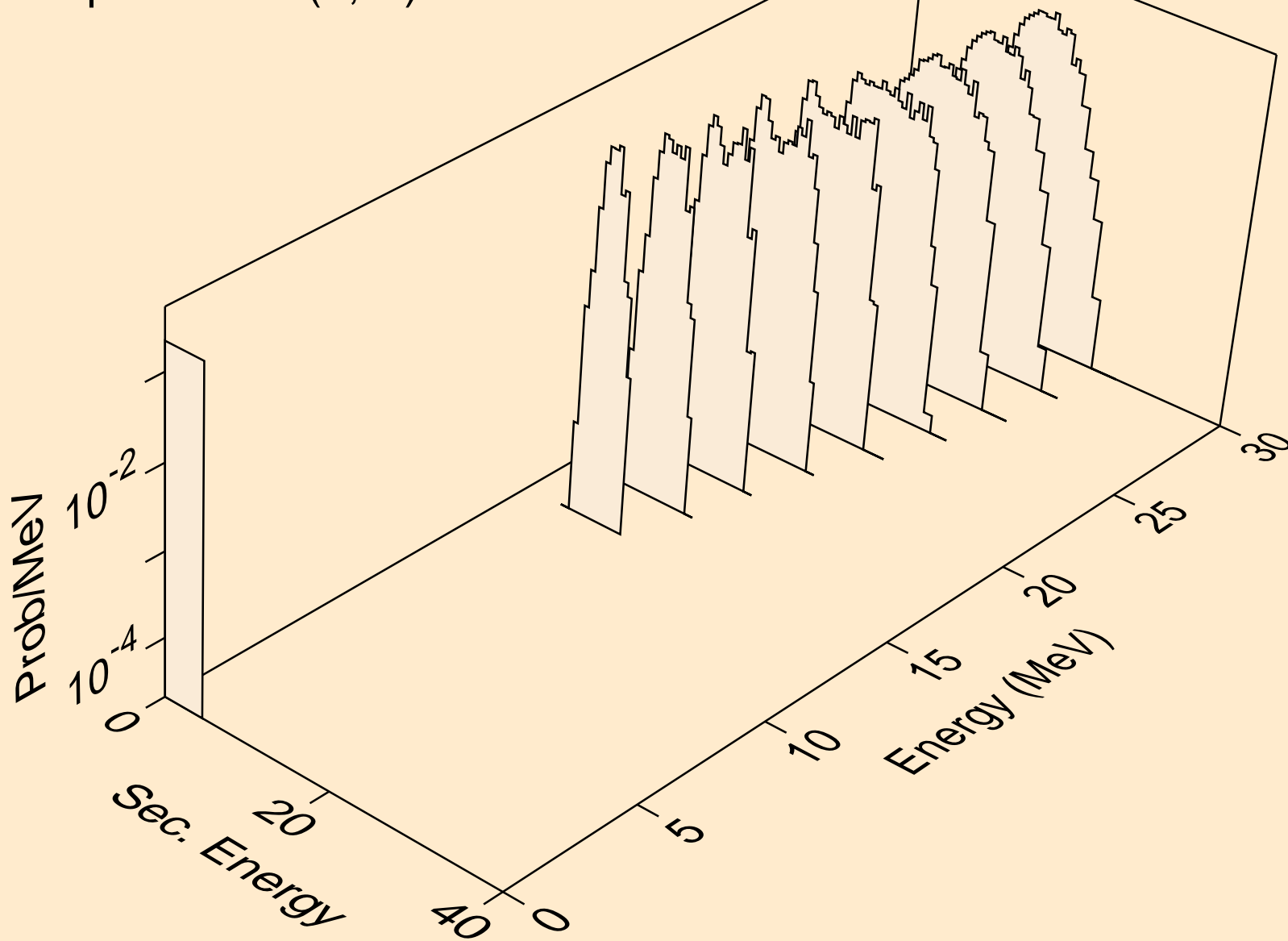
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



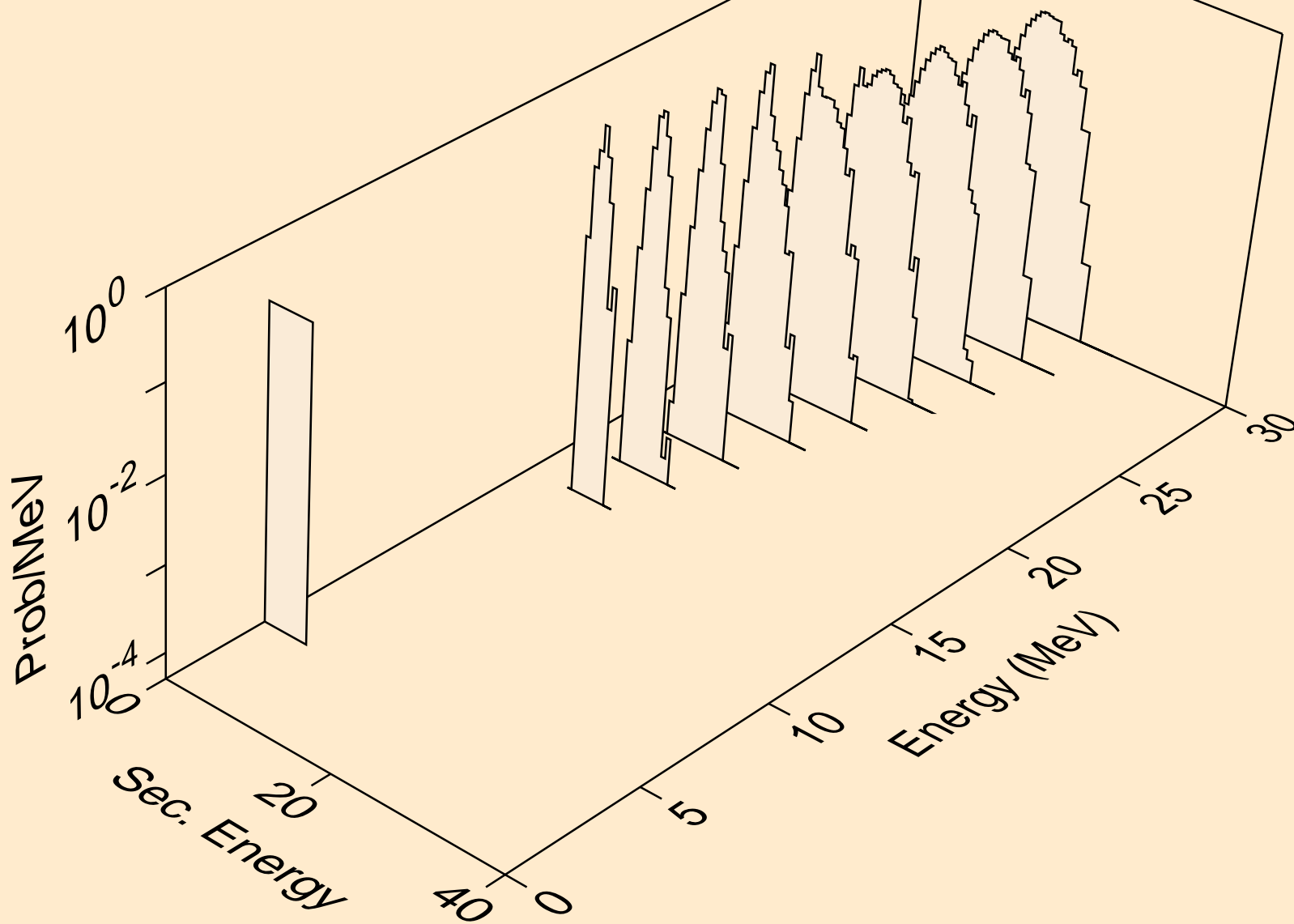
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



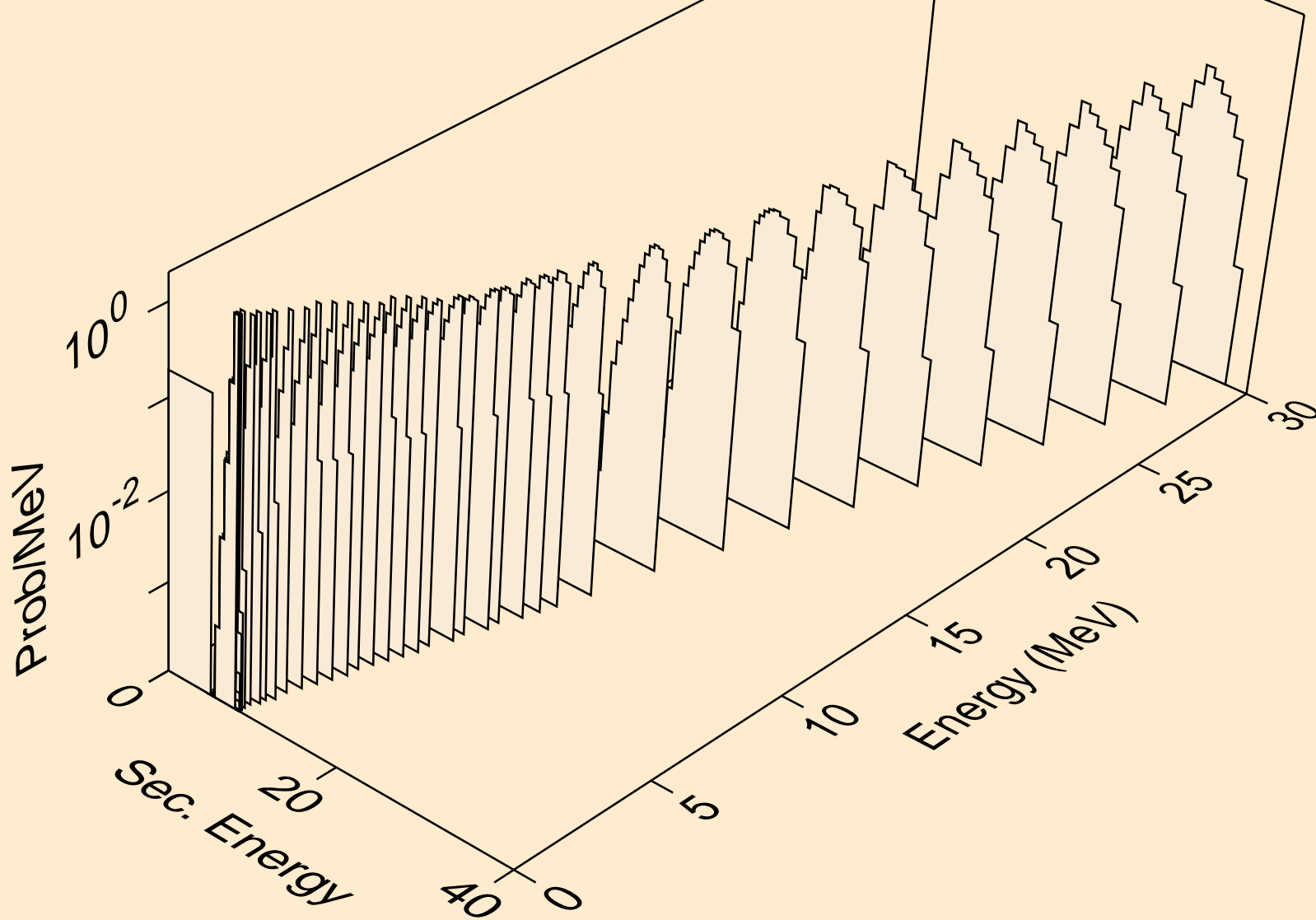
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



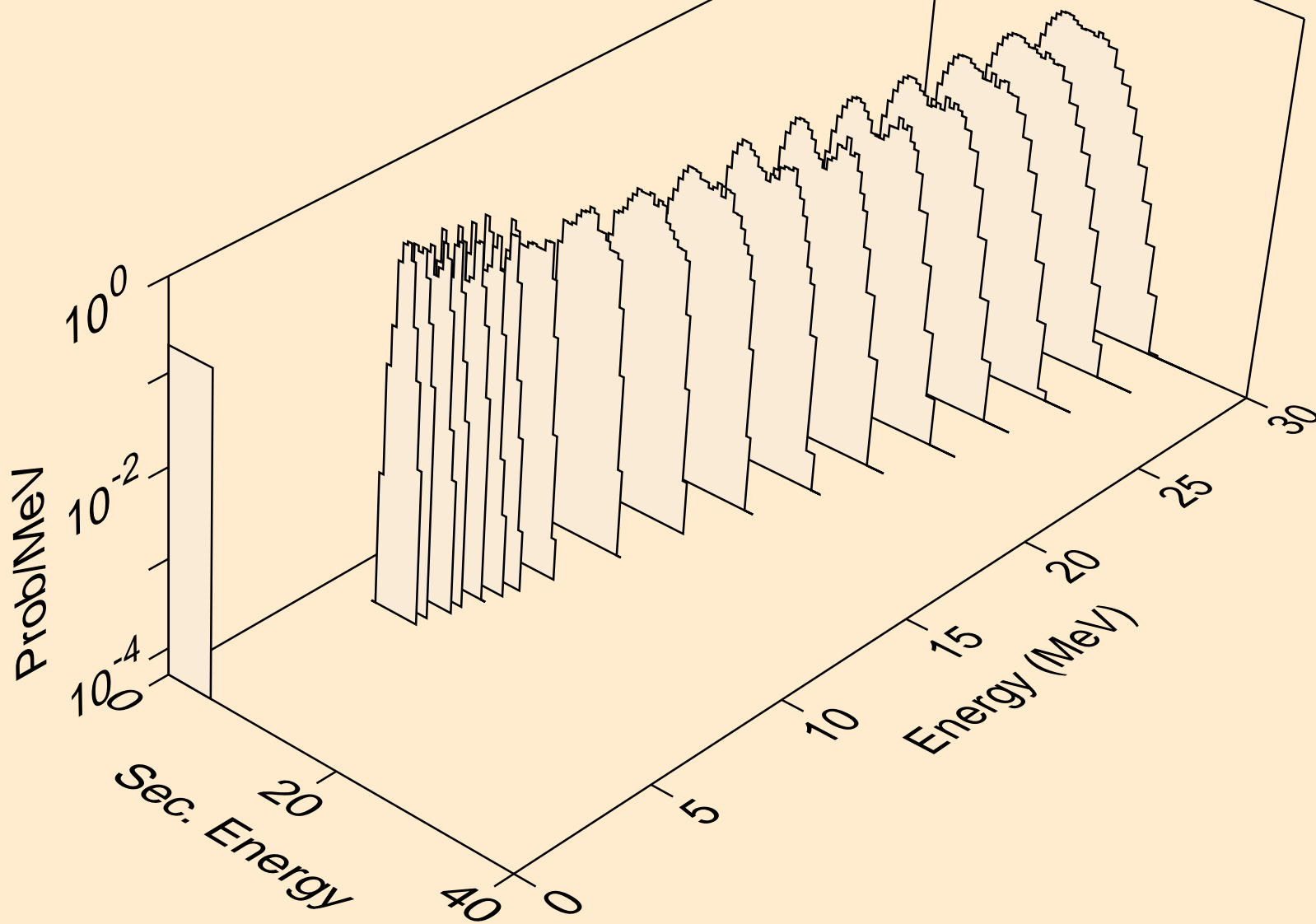
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



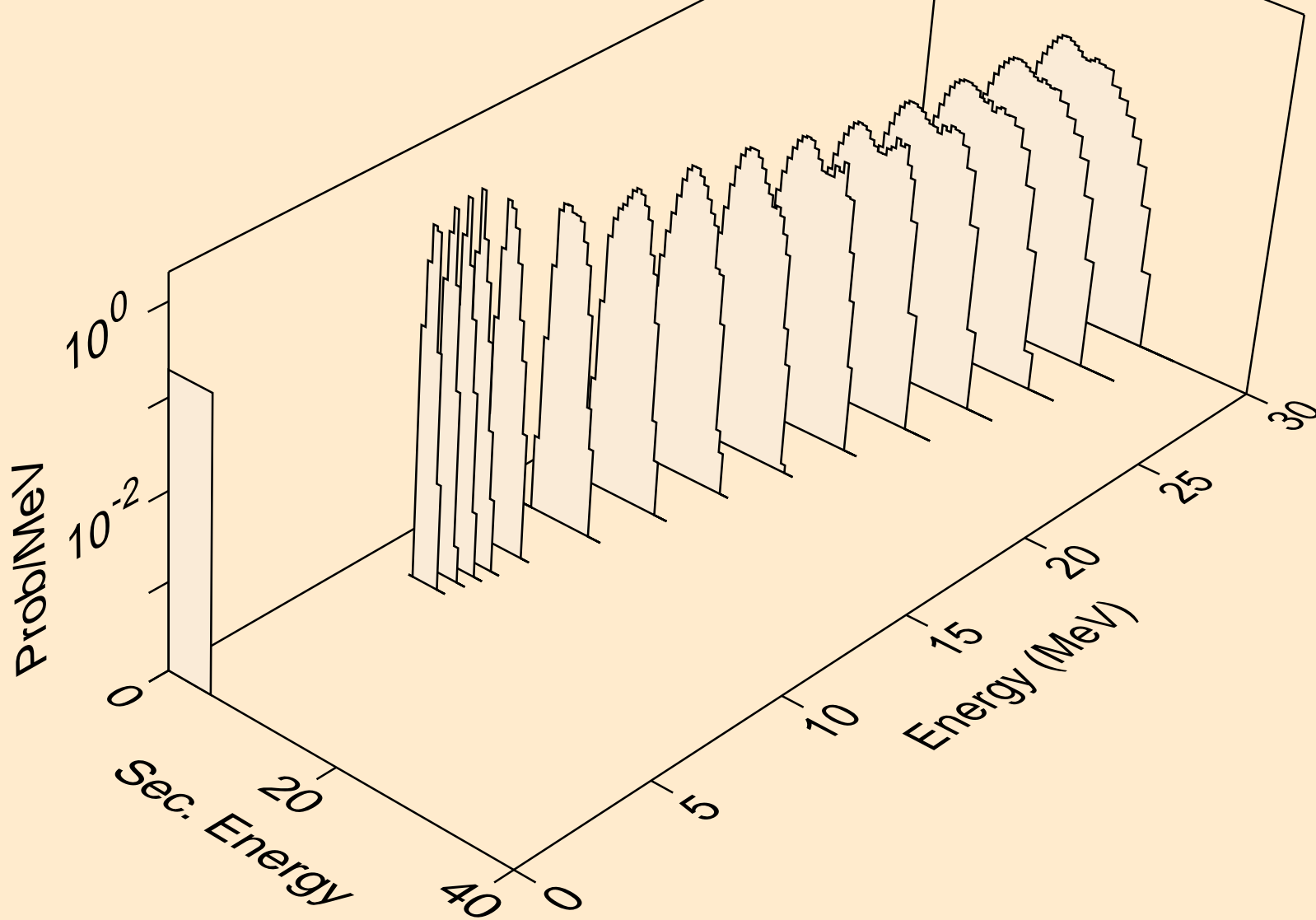
LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



LU173 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

