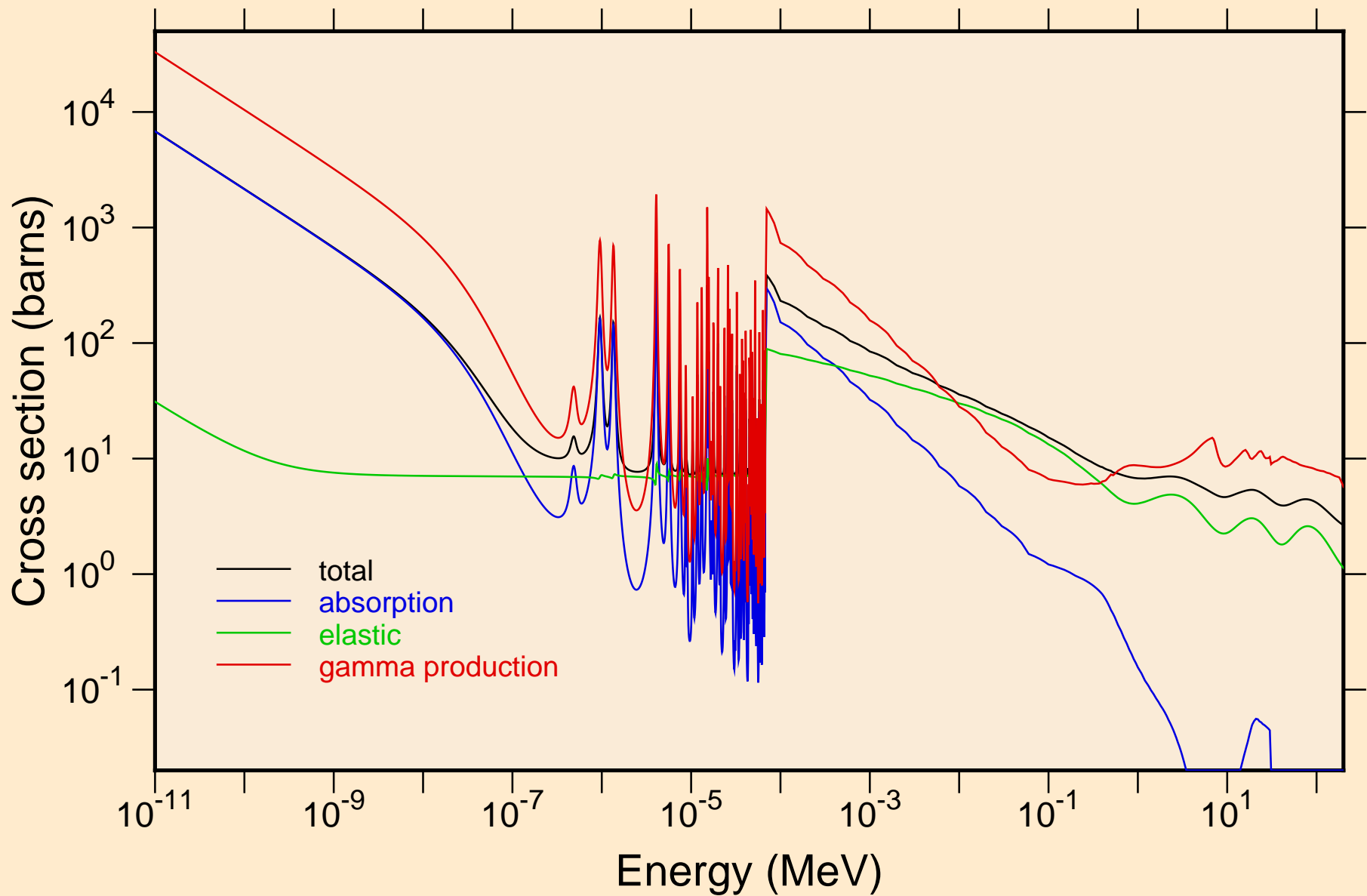
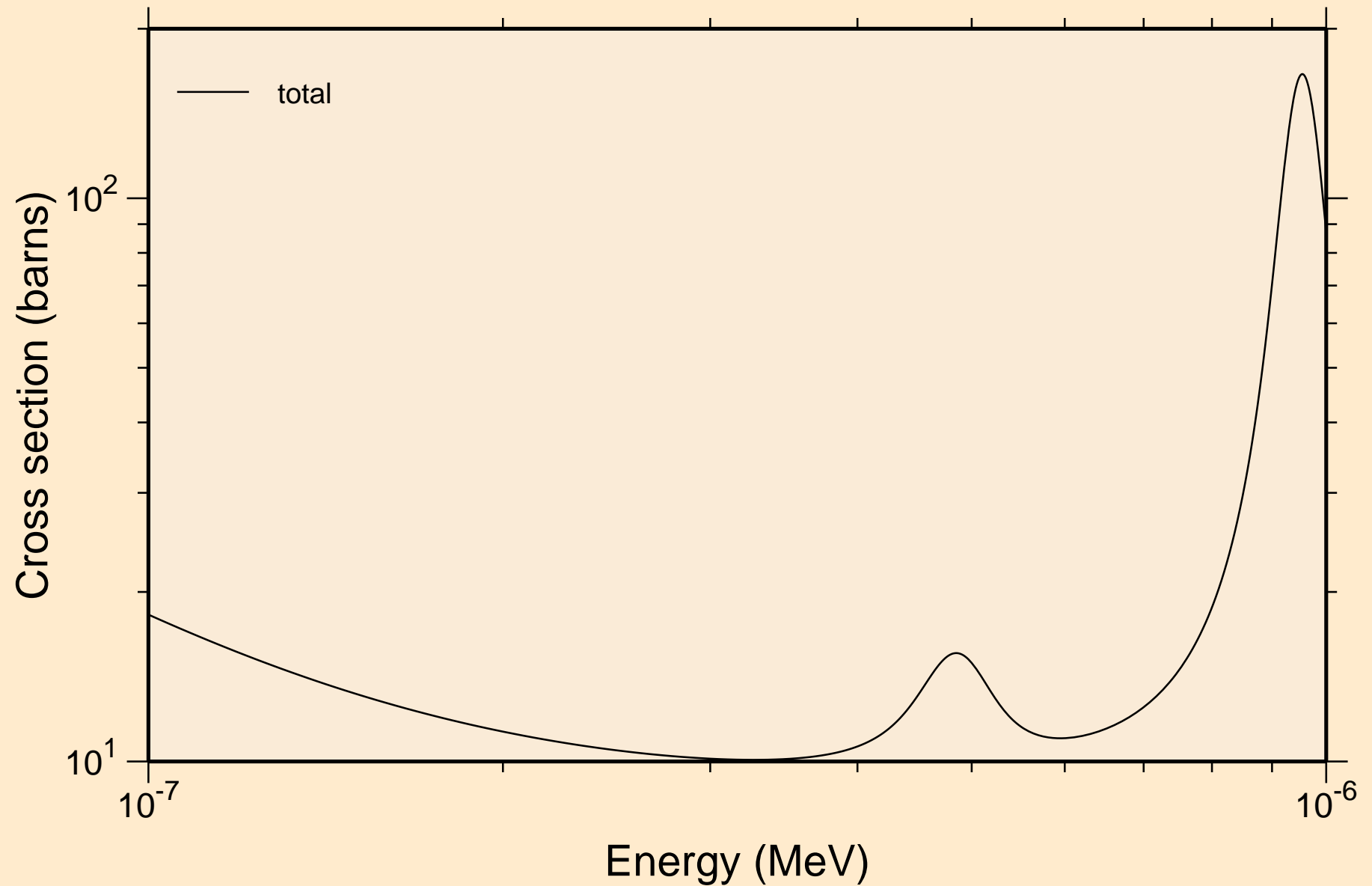


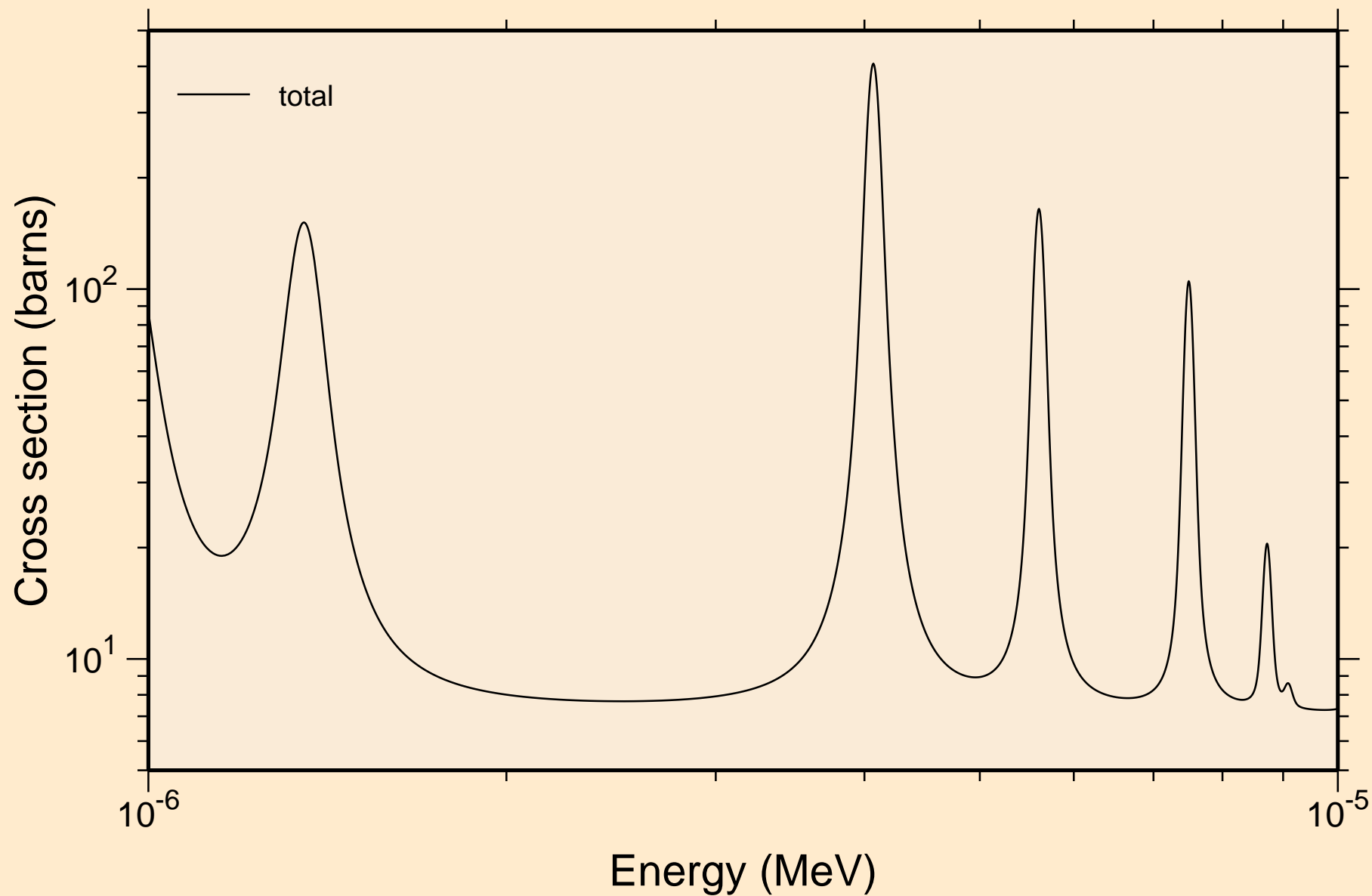
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



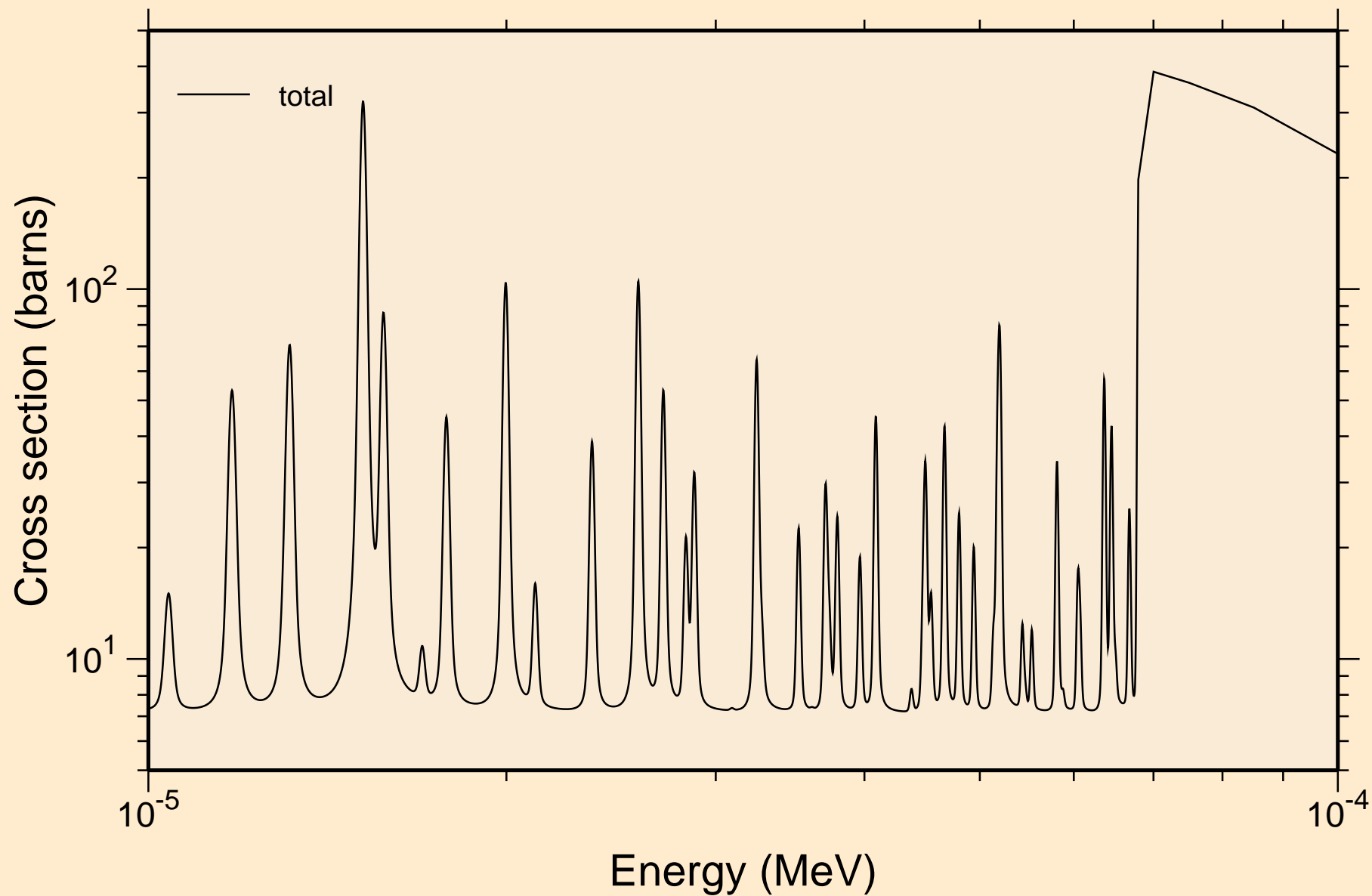
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



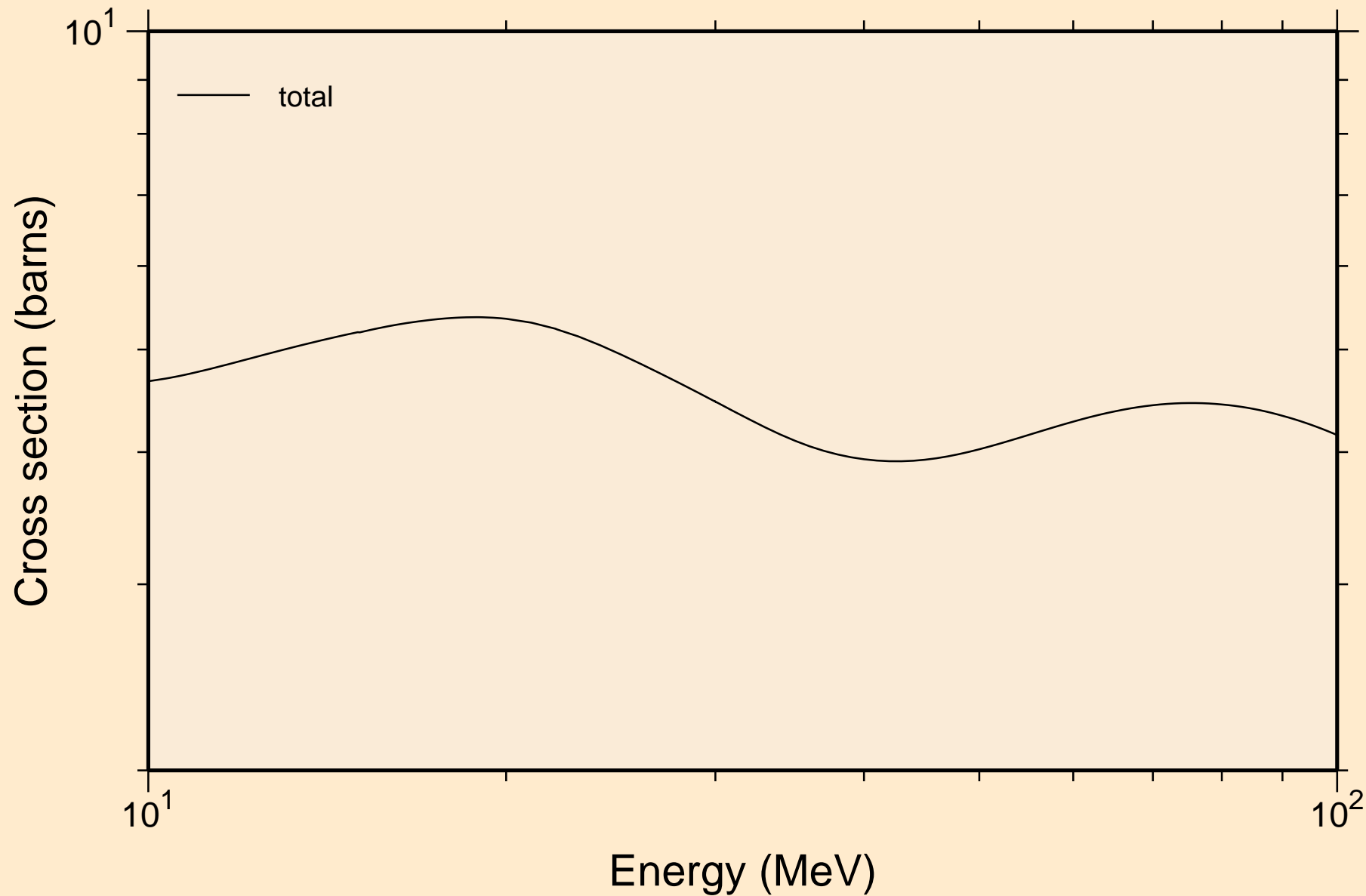
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



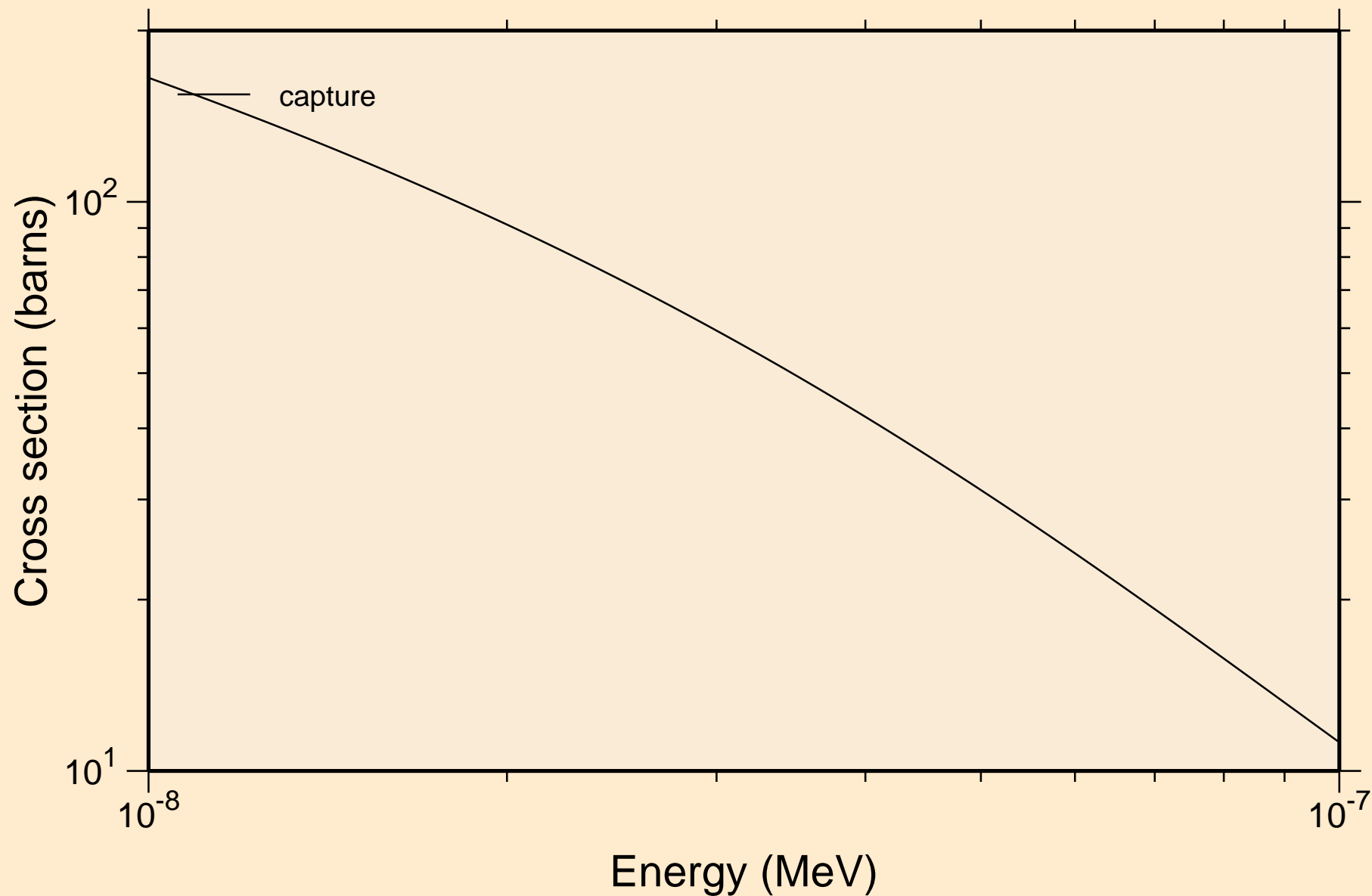
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



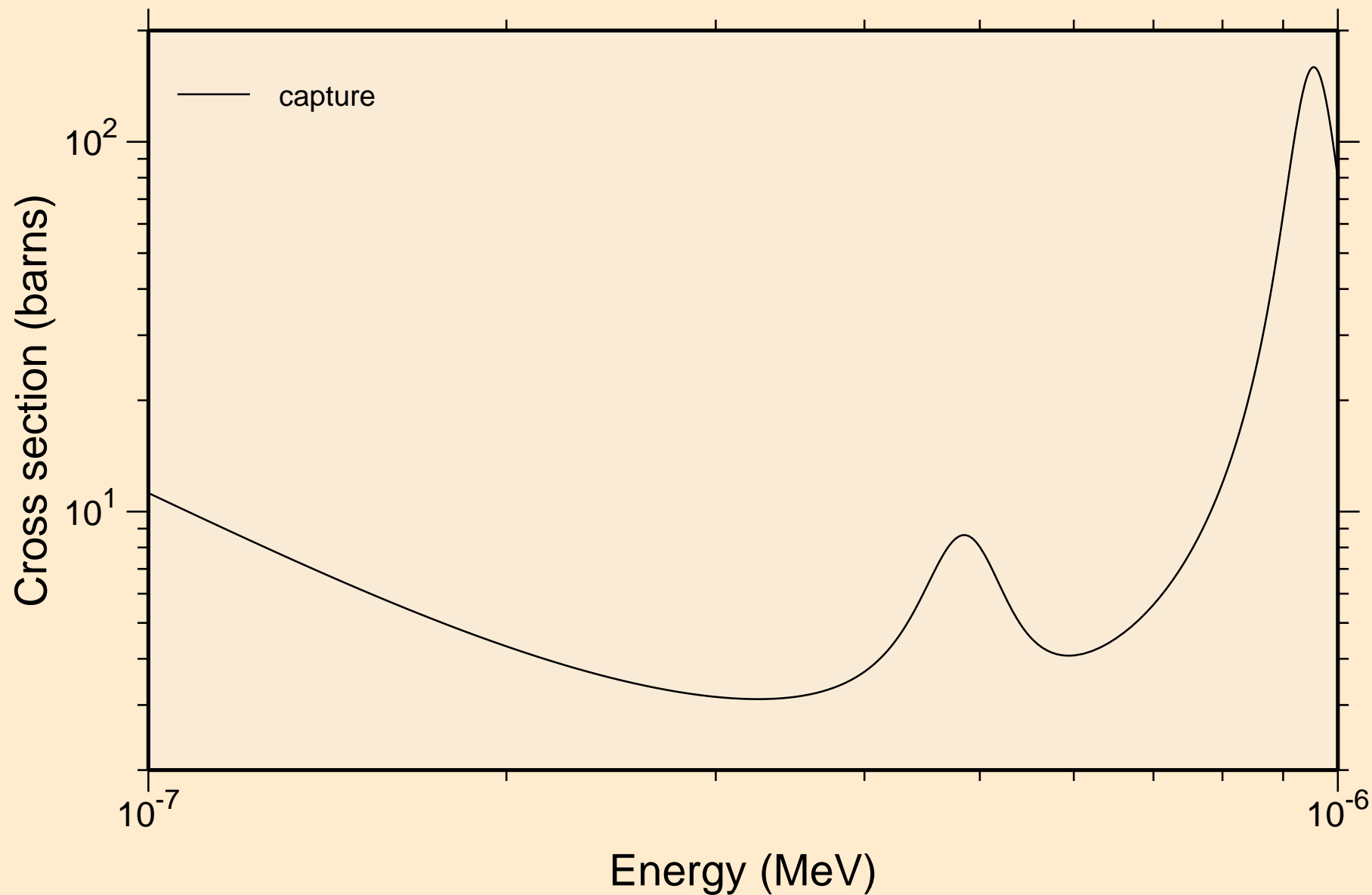
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



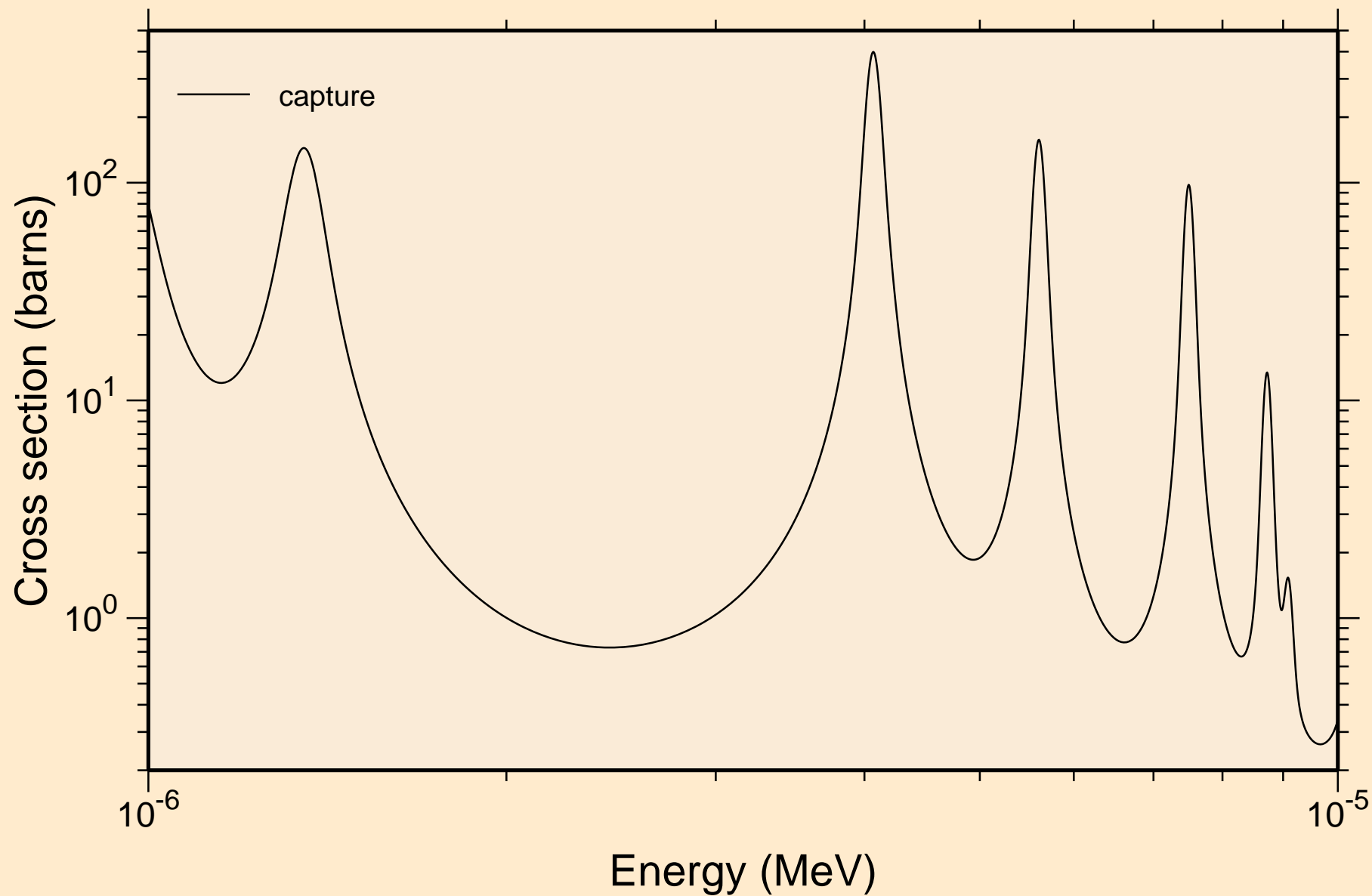
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



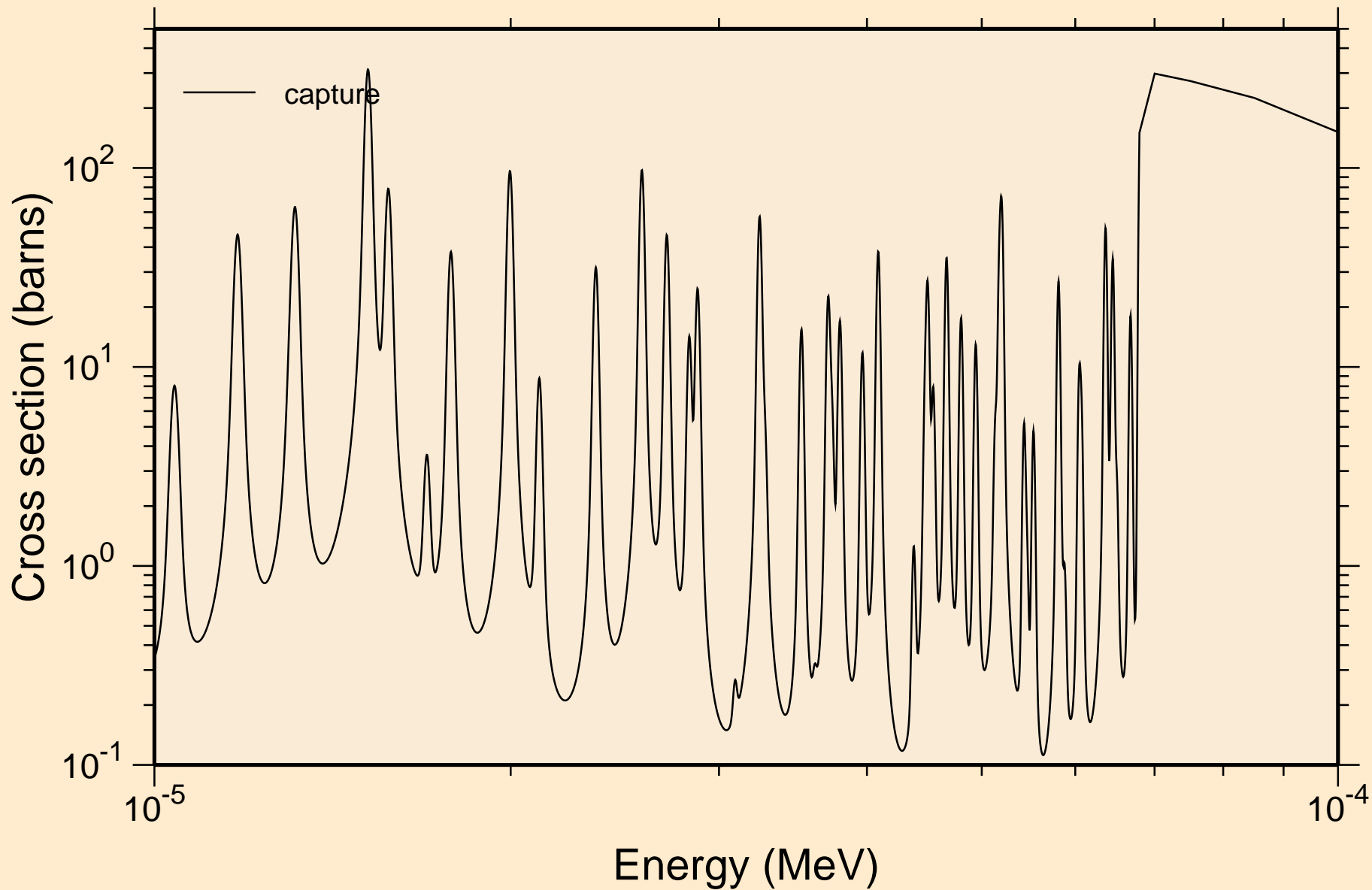
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



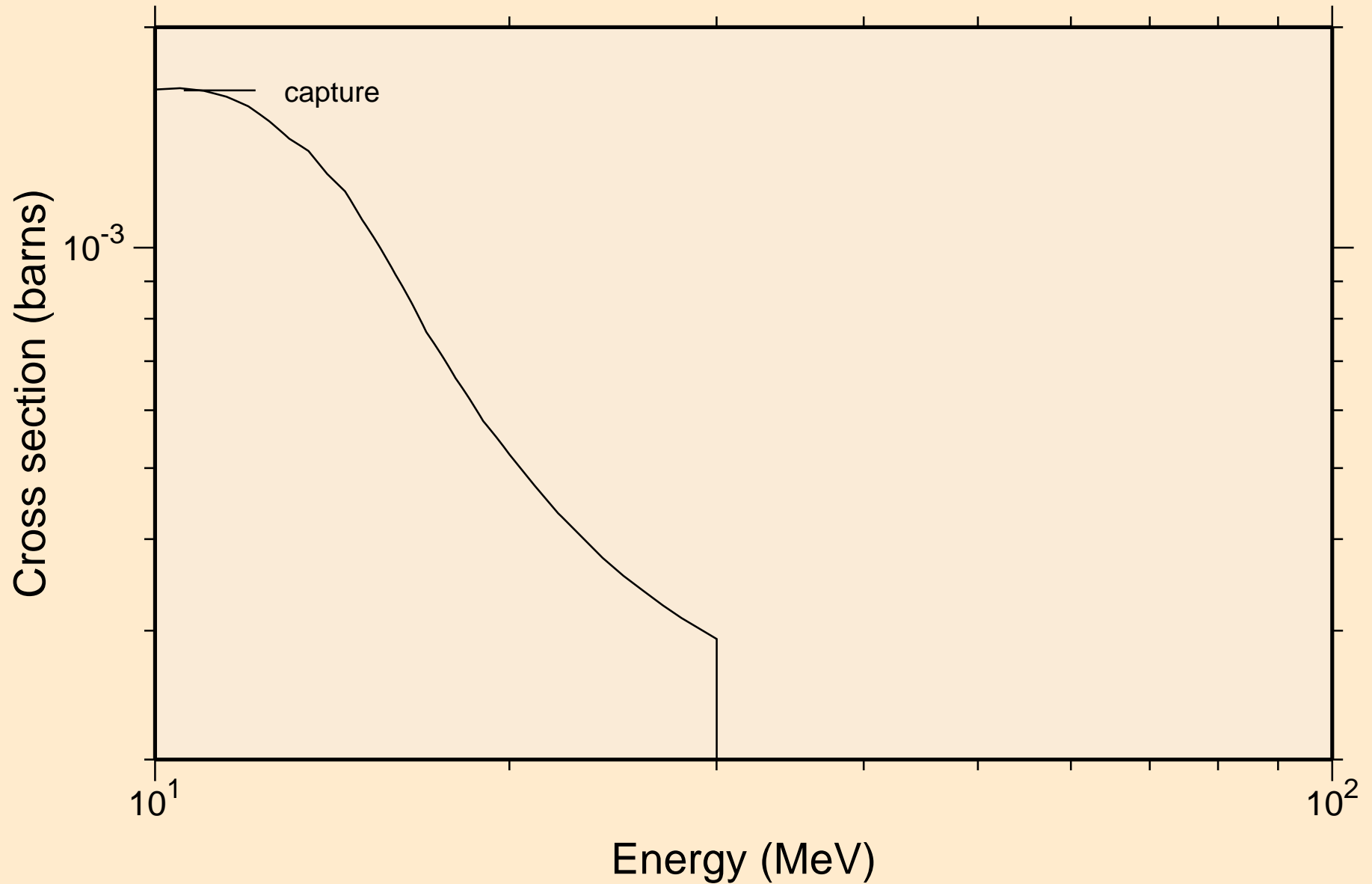
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



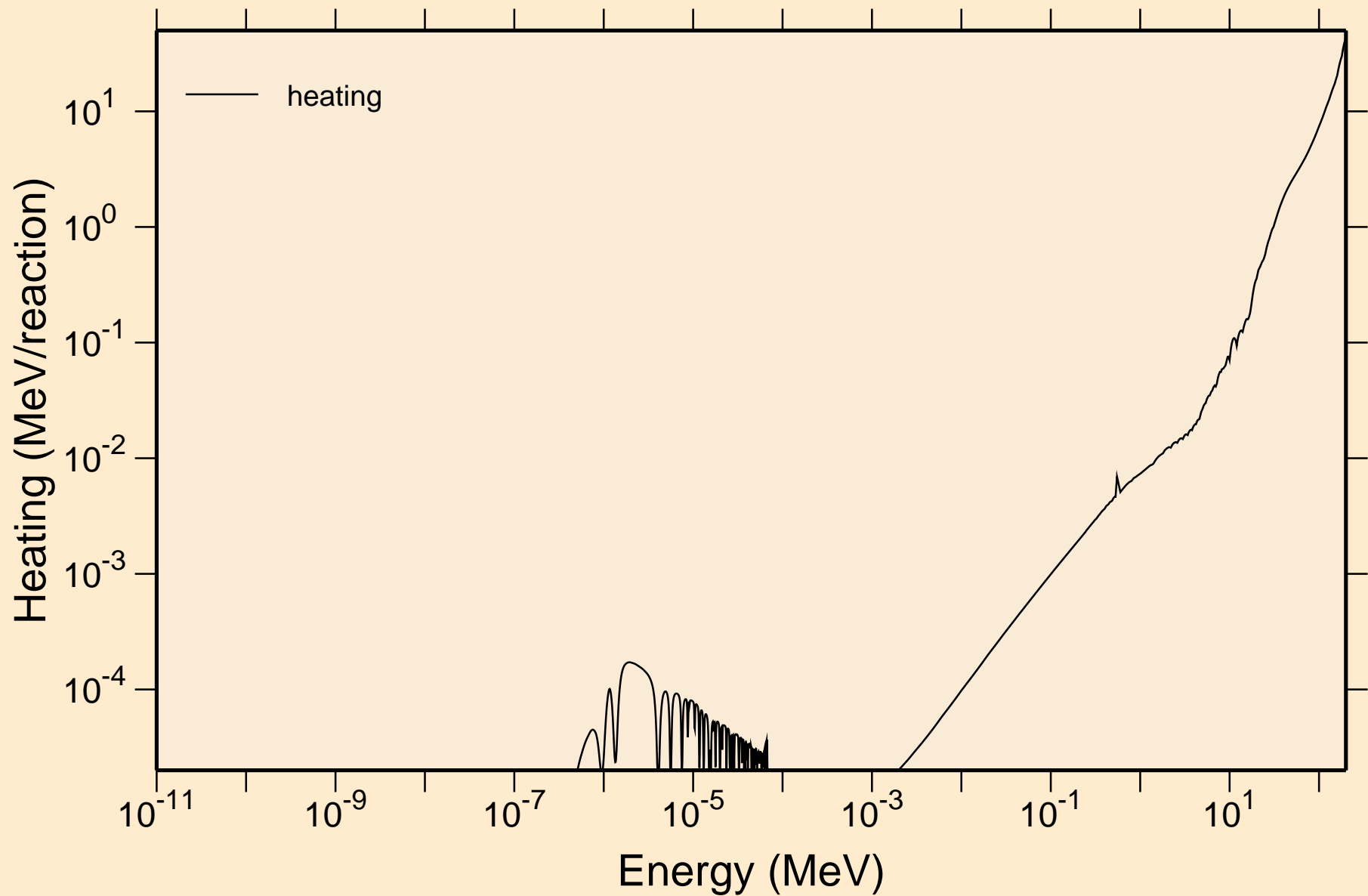
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



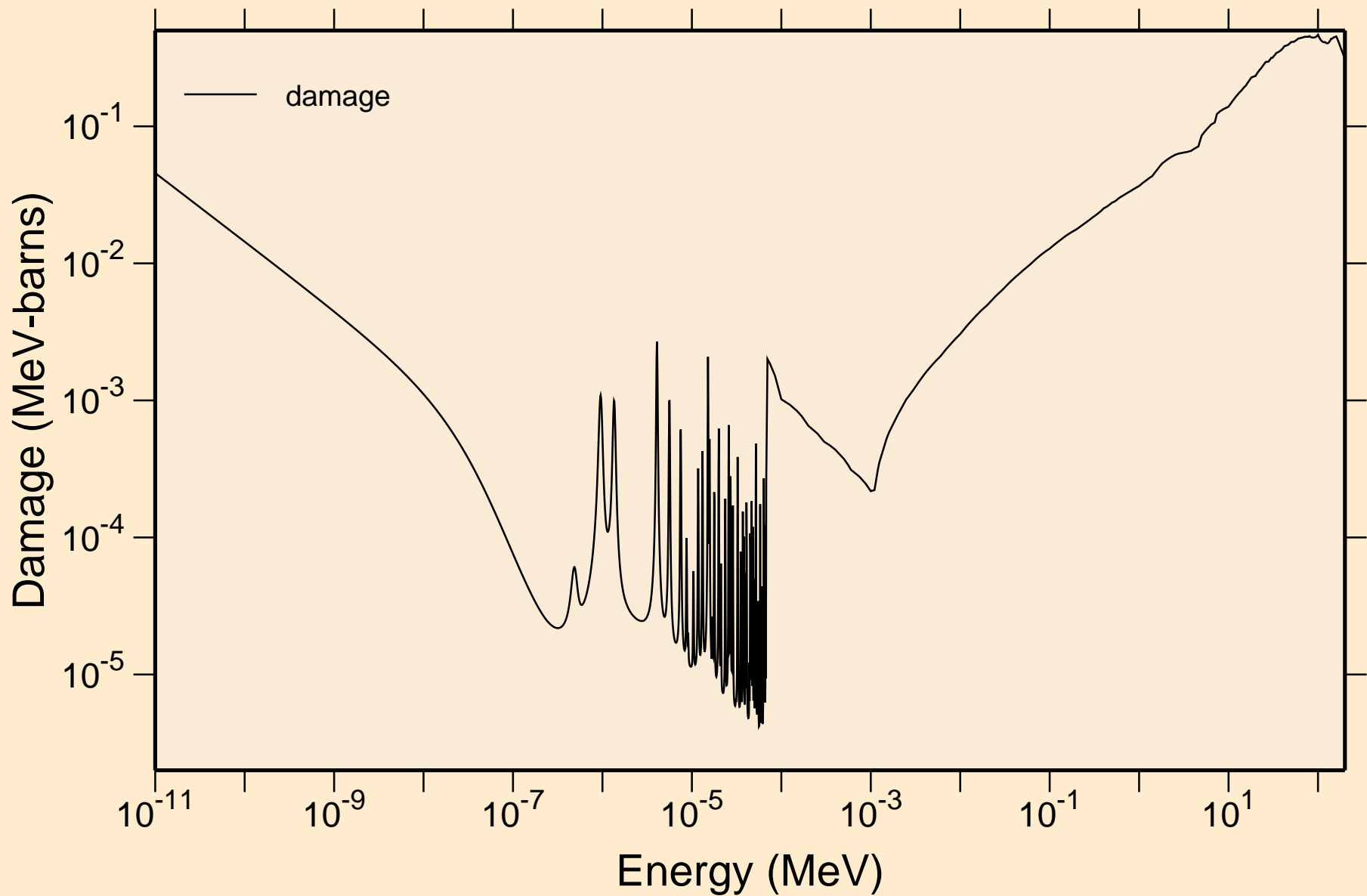
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



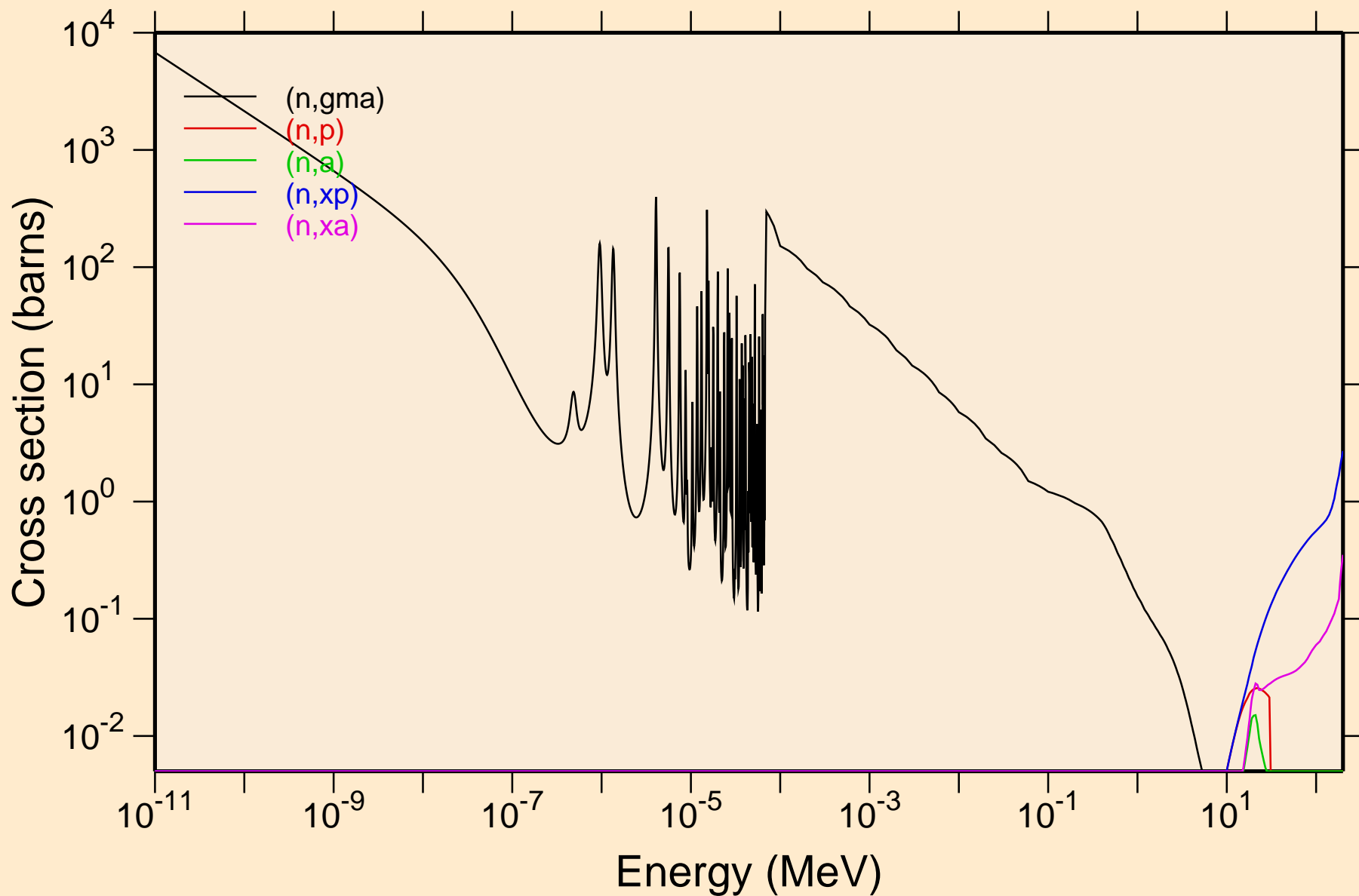
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



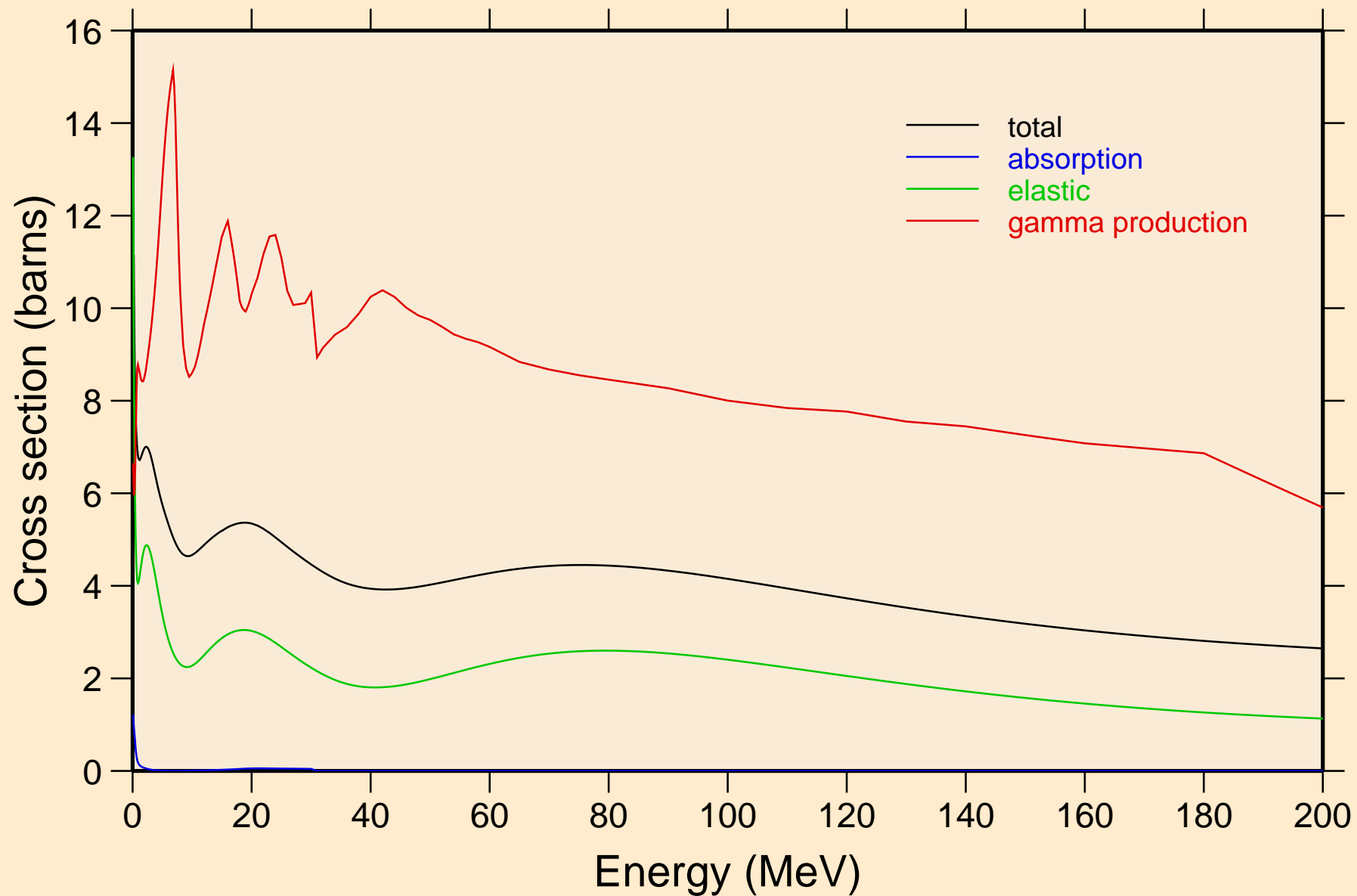
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



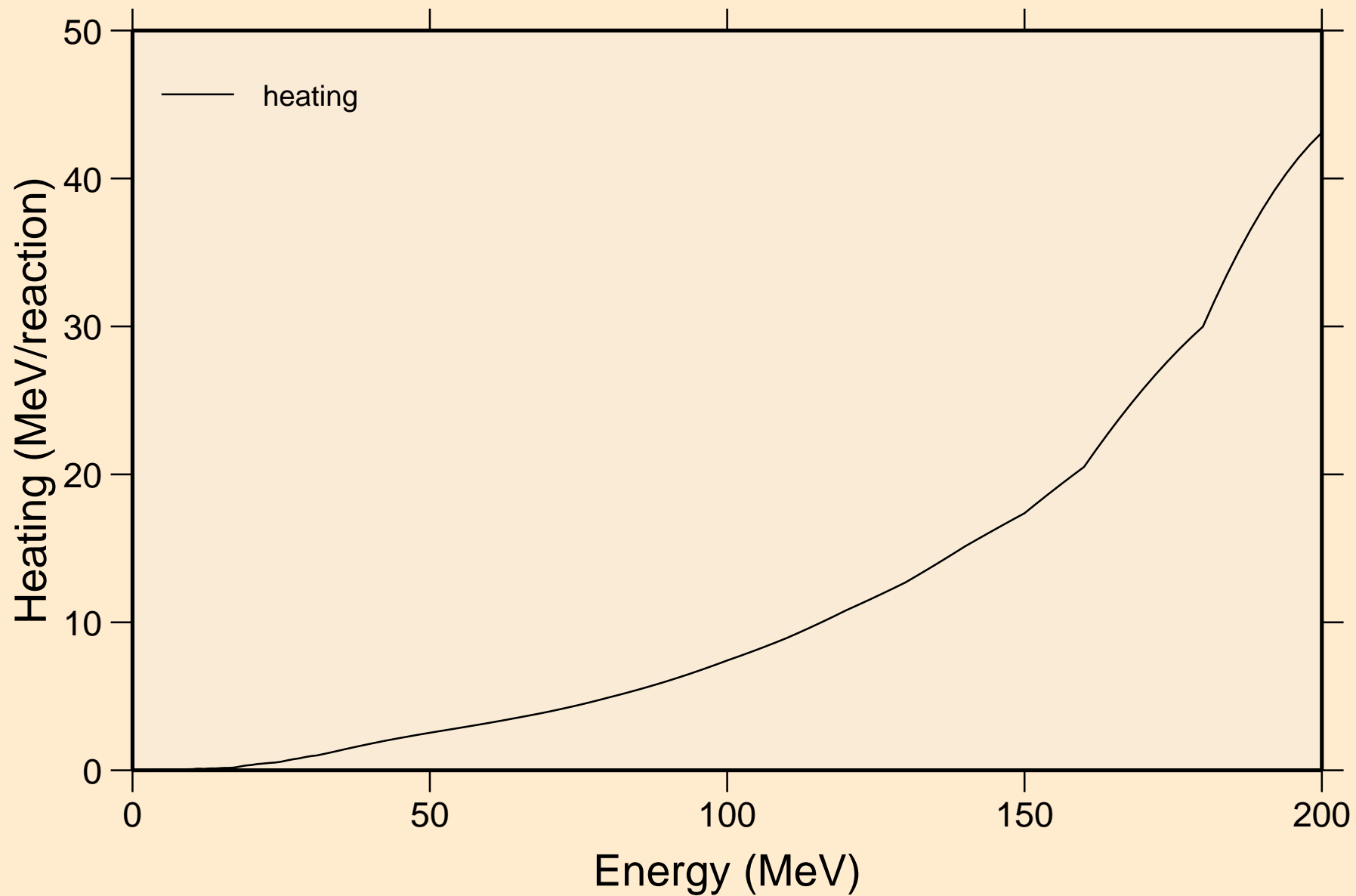
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



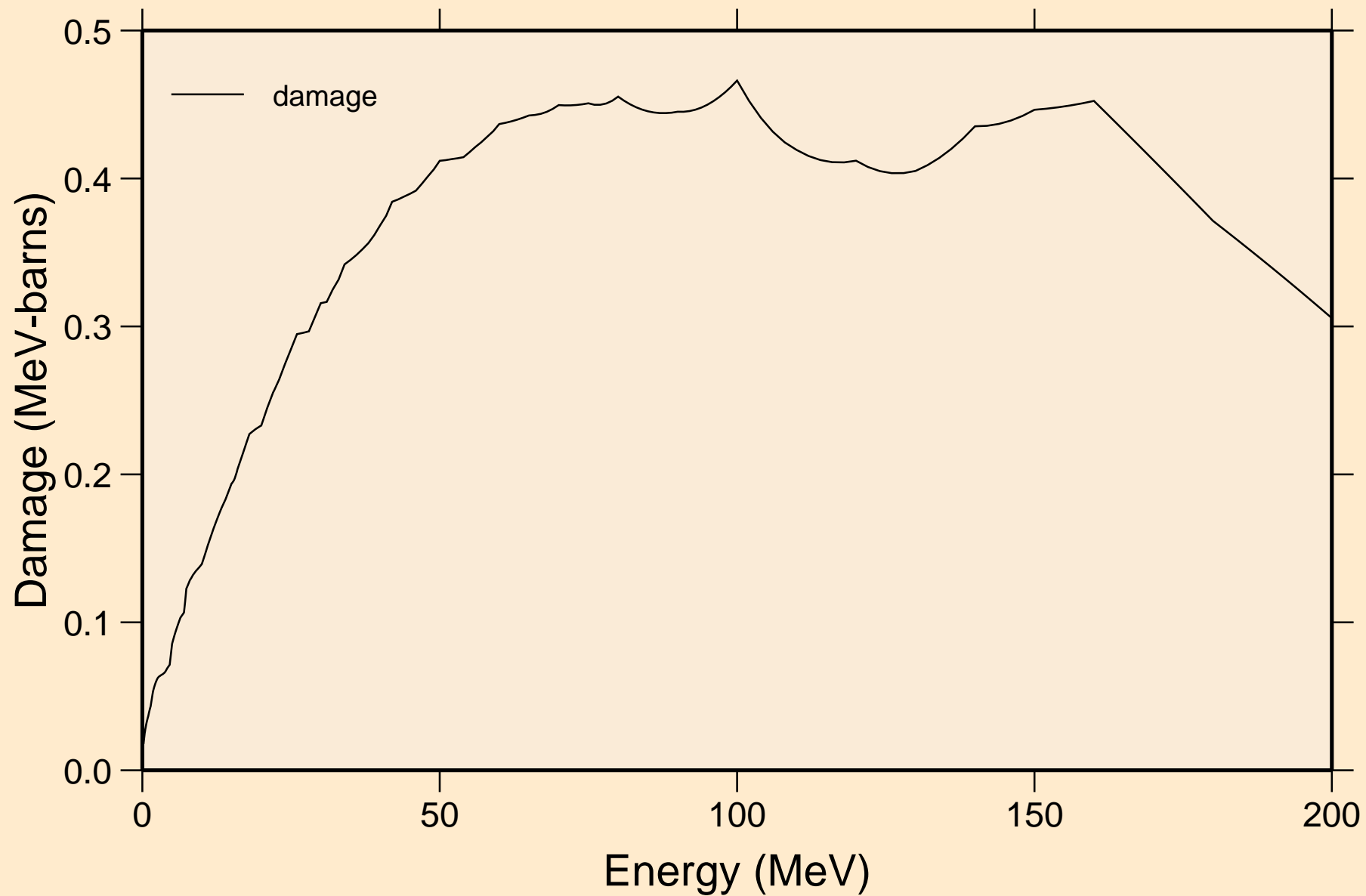
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



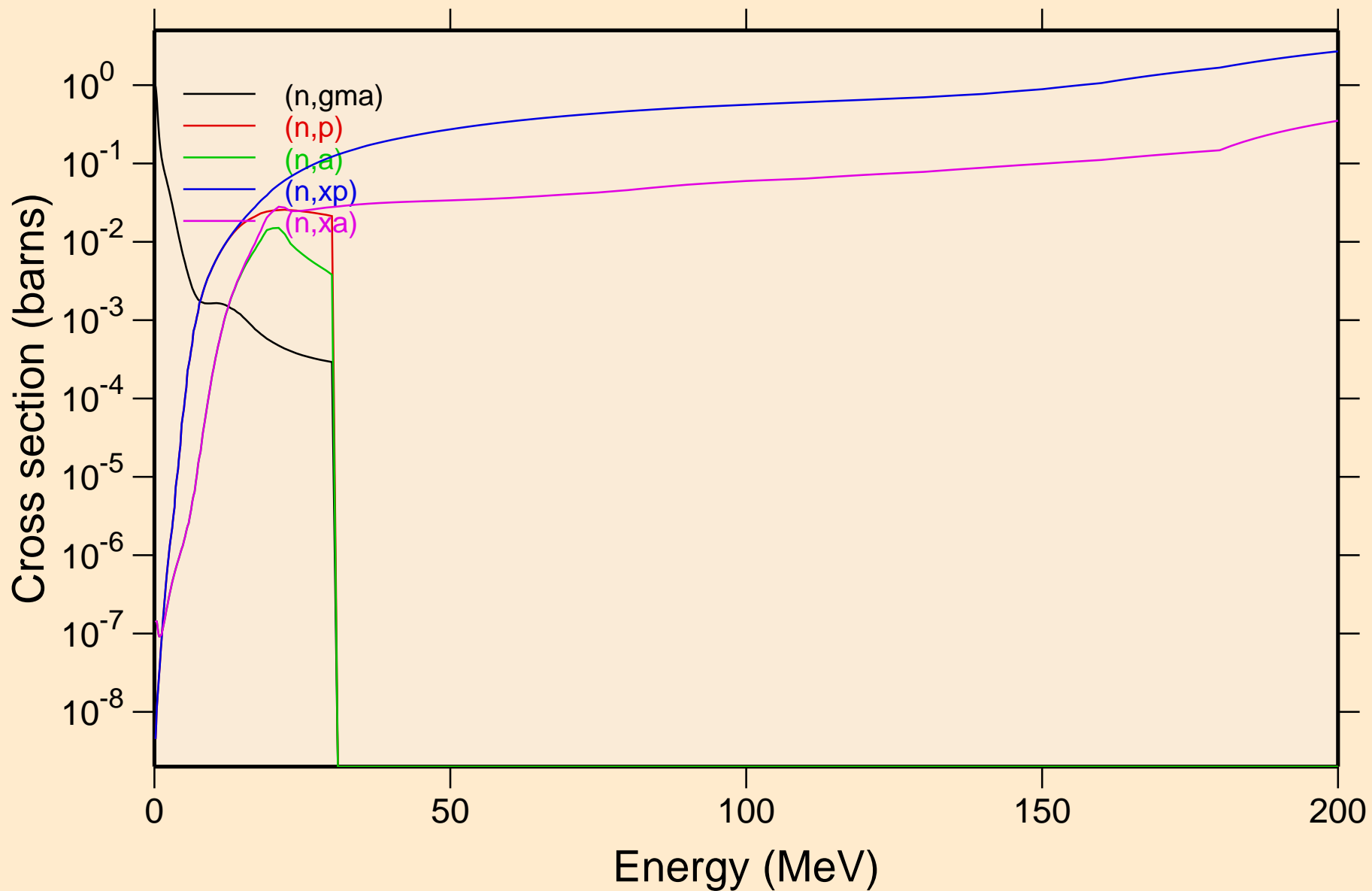
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



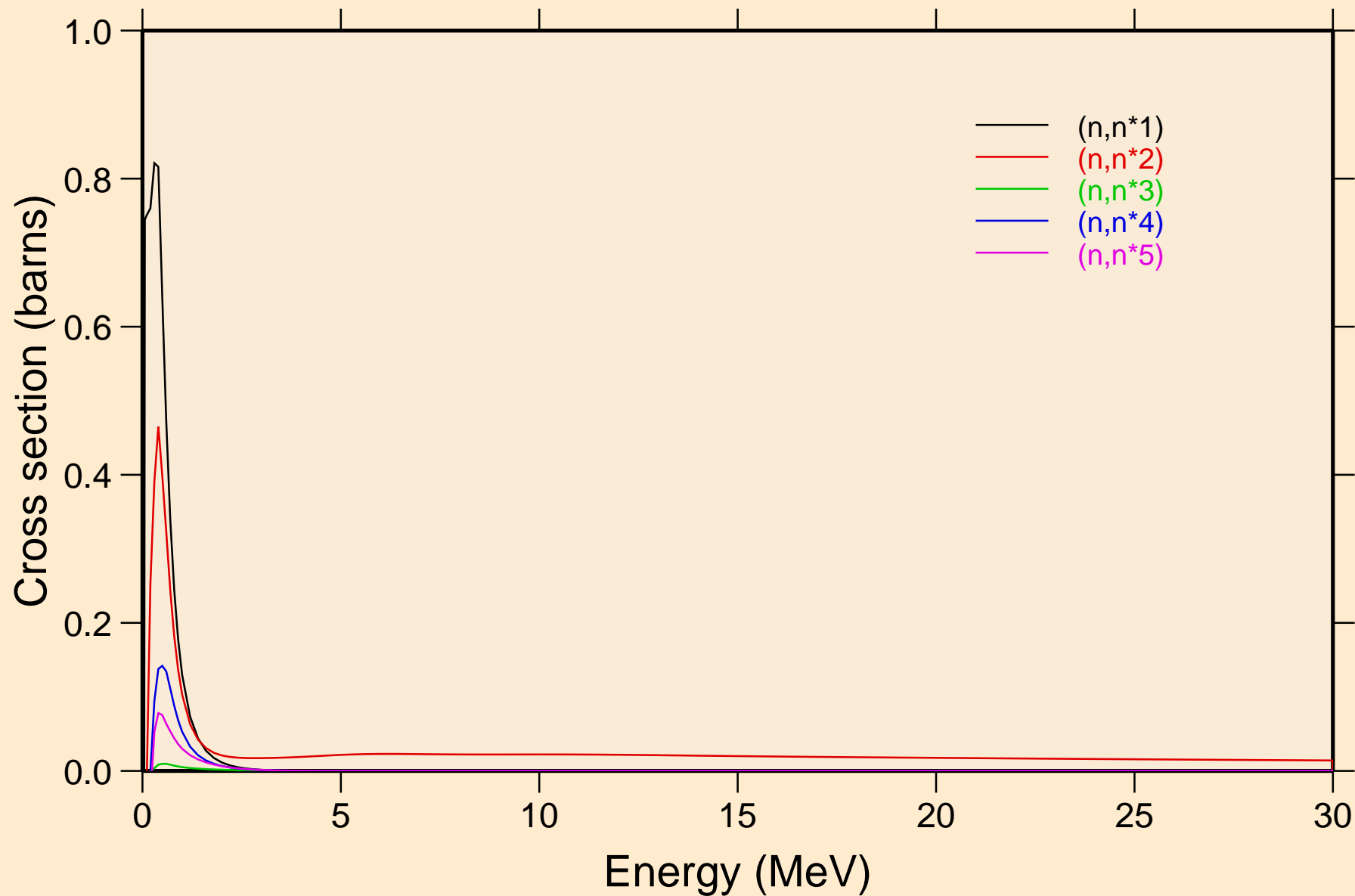
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



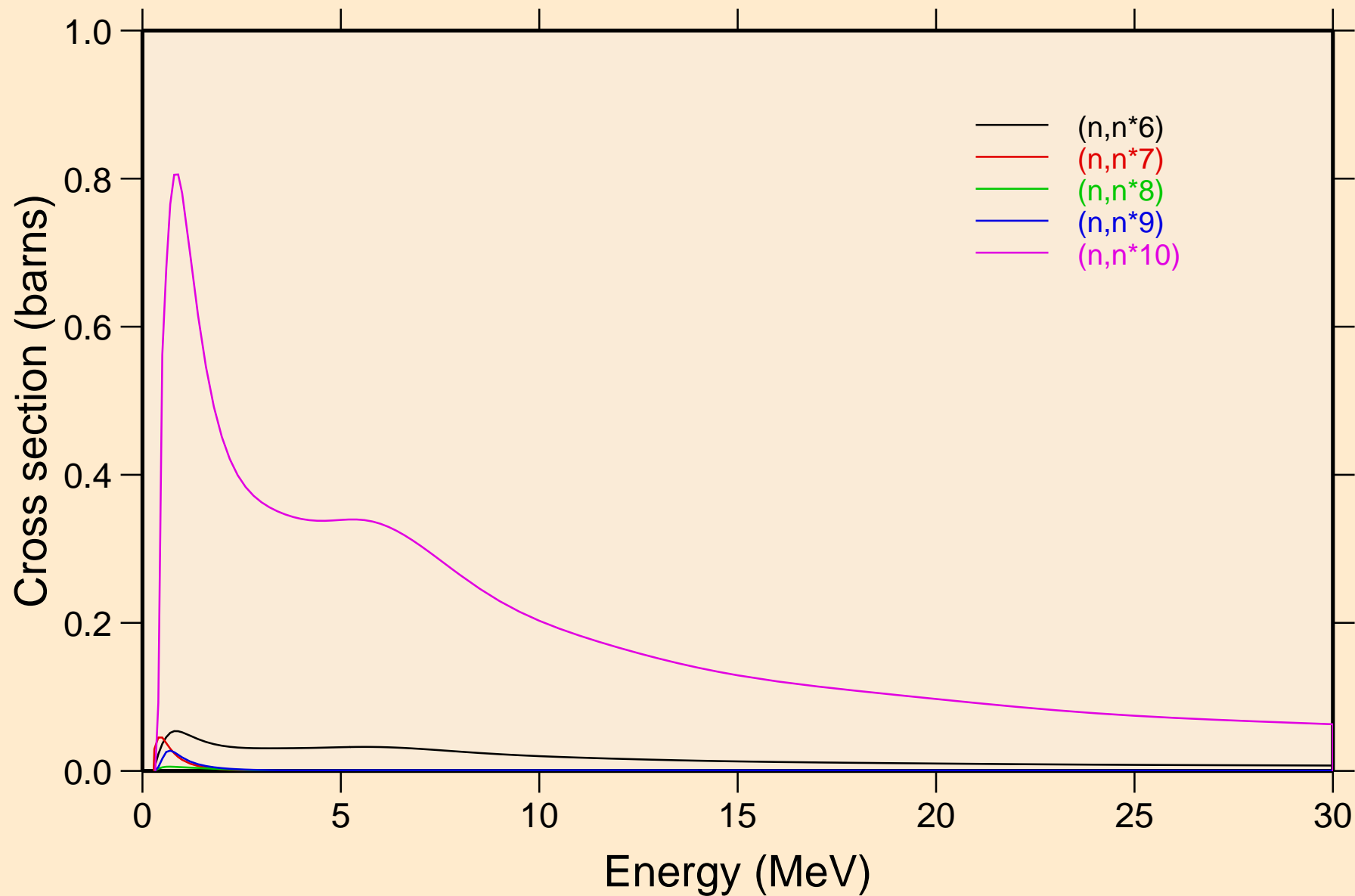
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



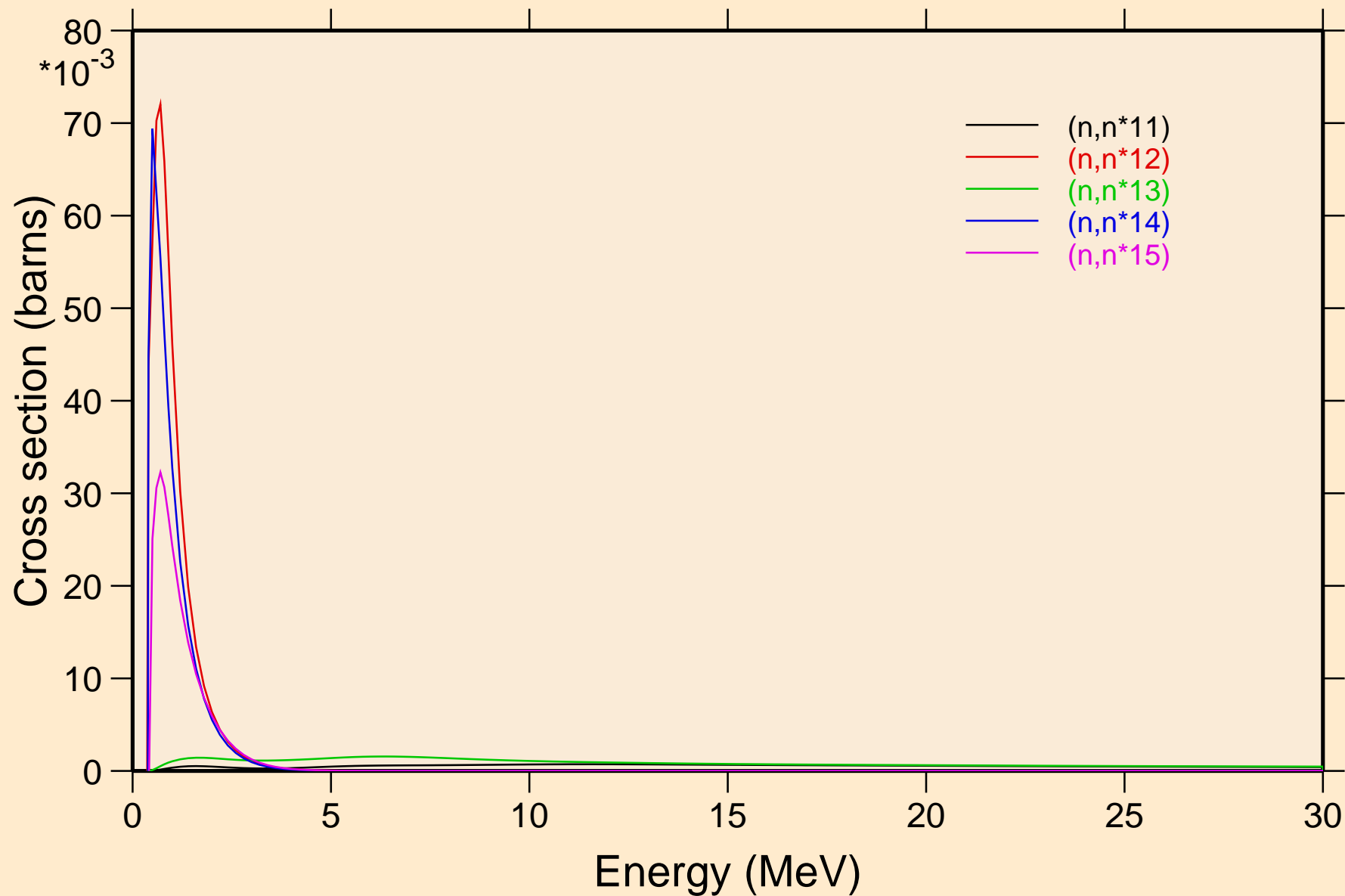
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



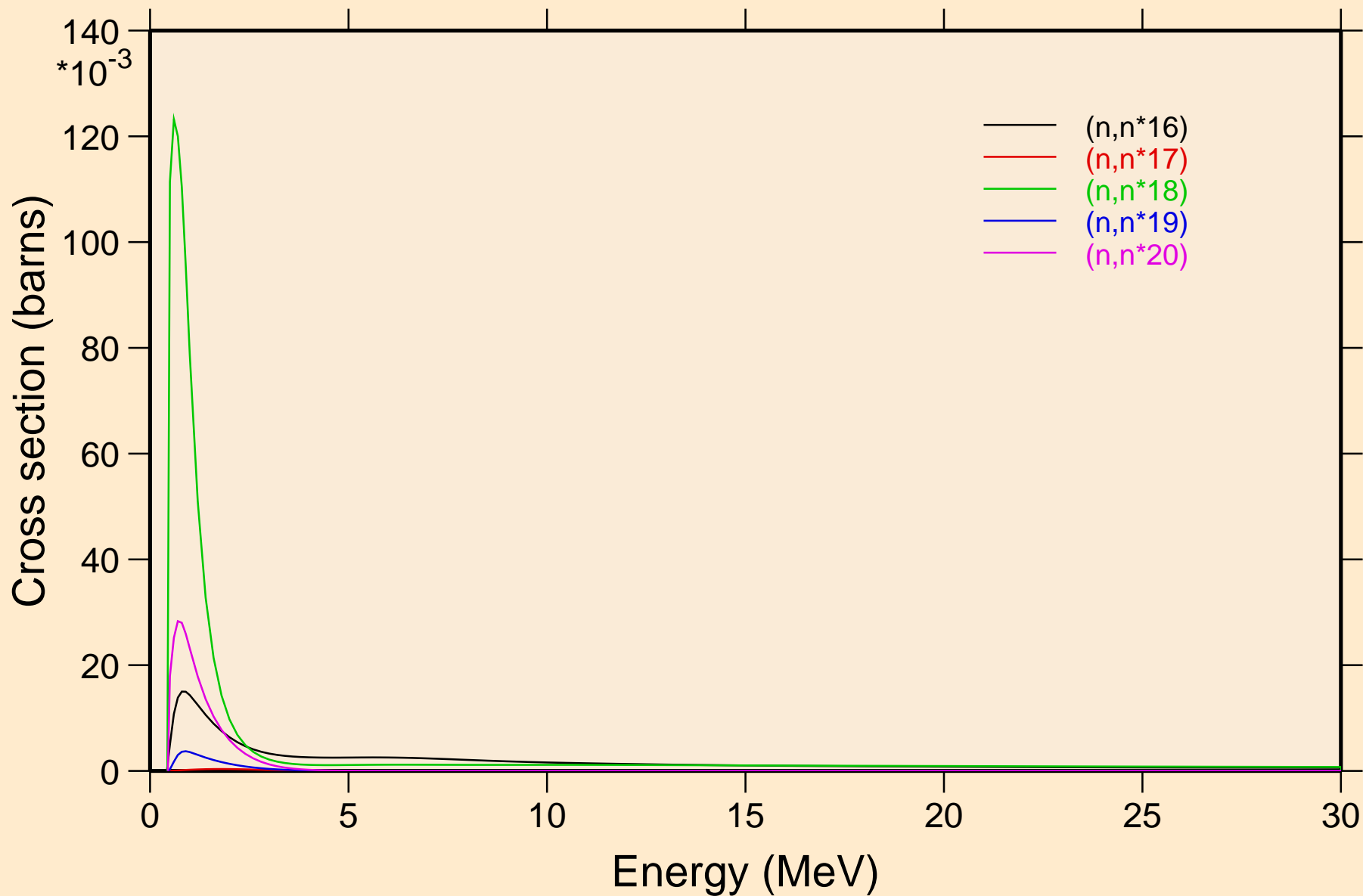
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



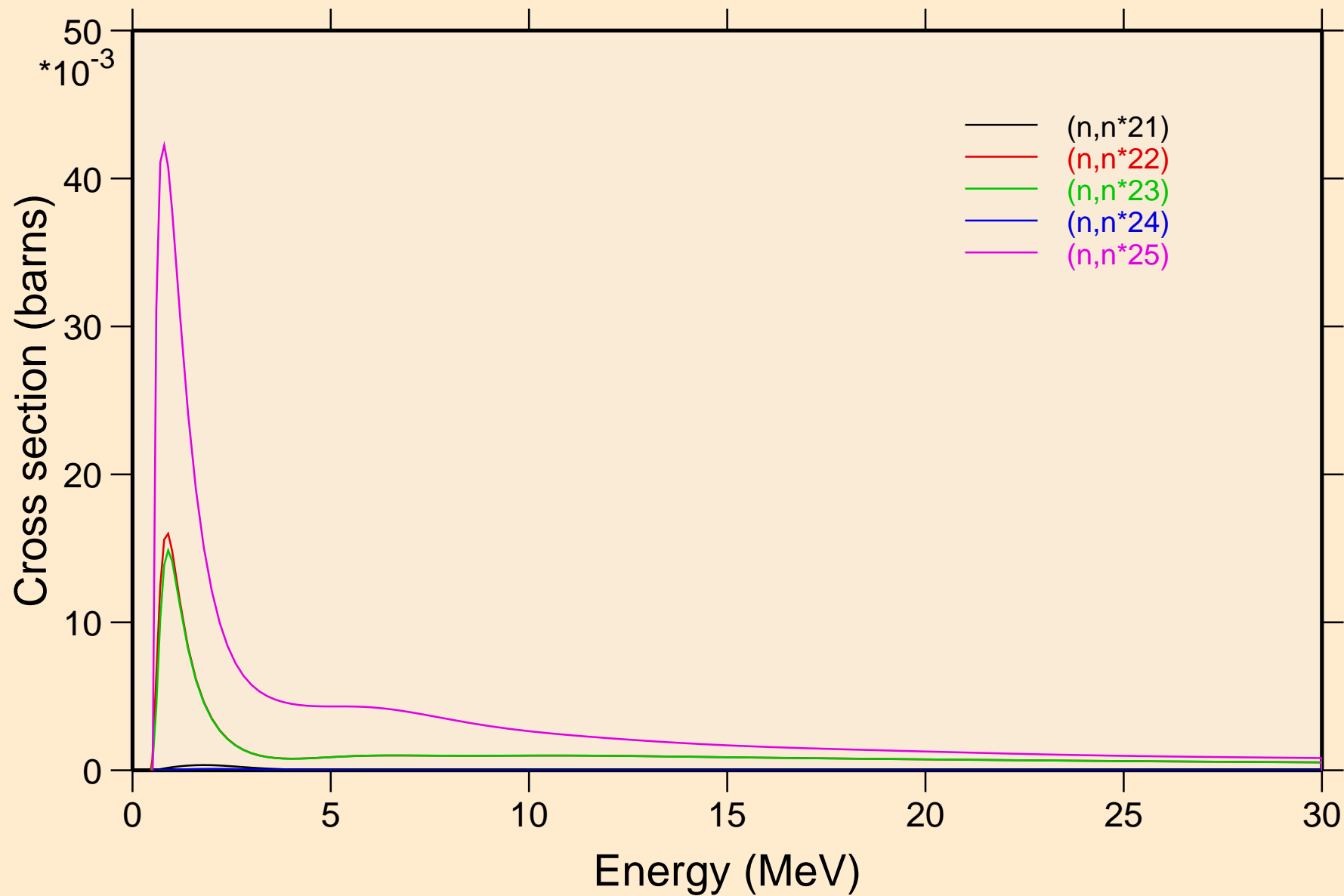
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



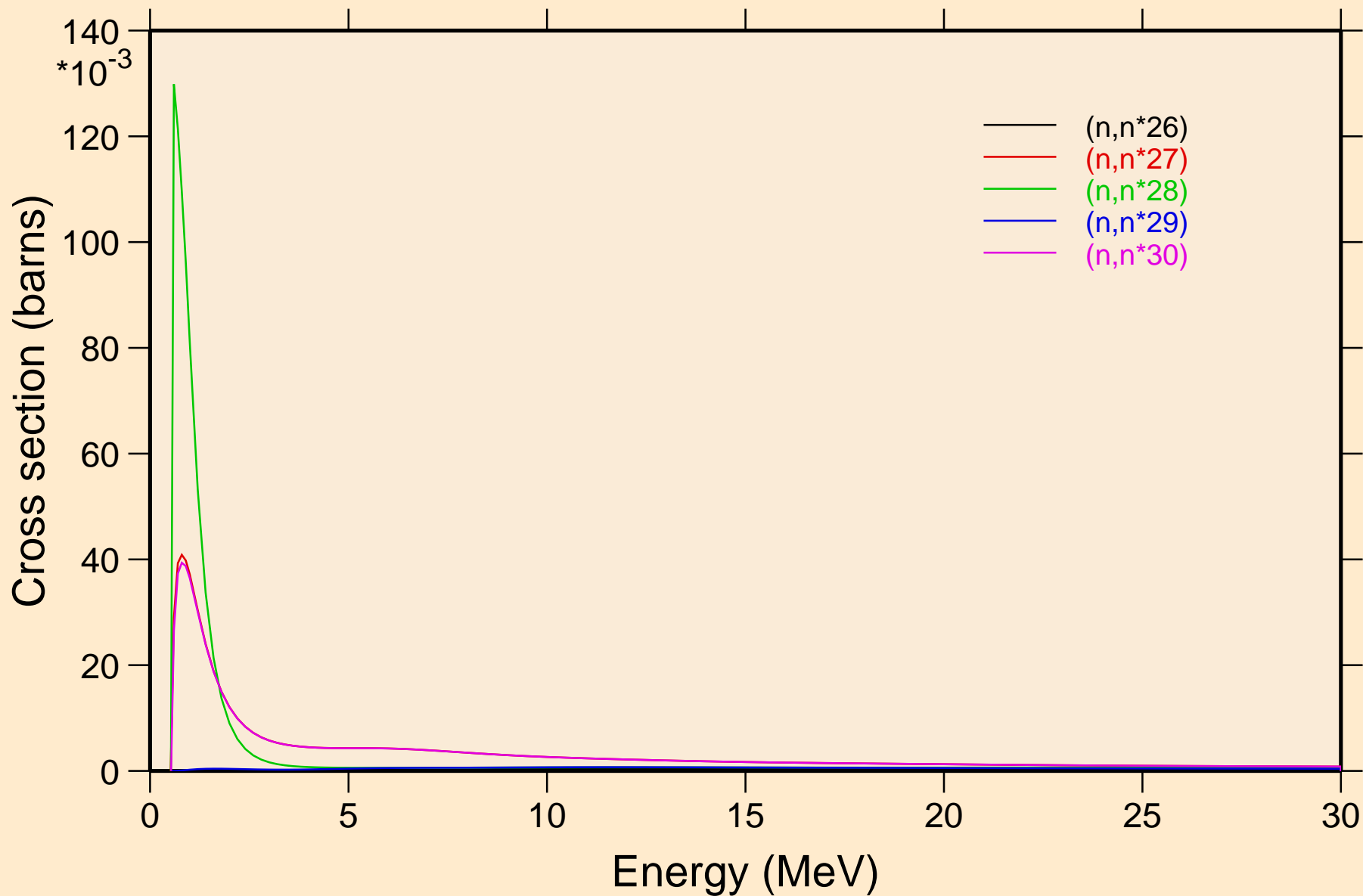
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



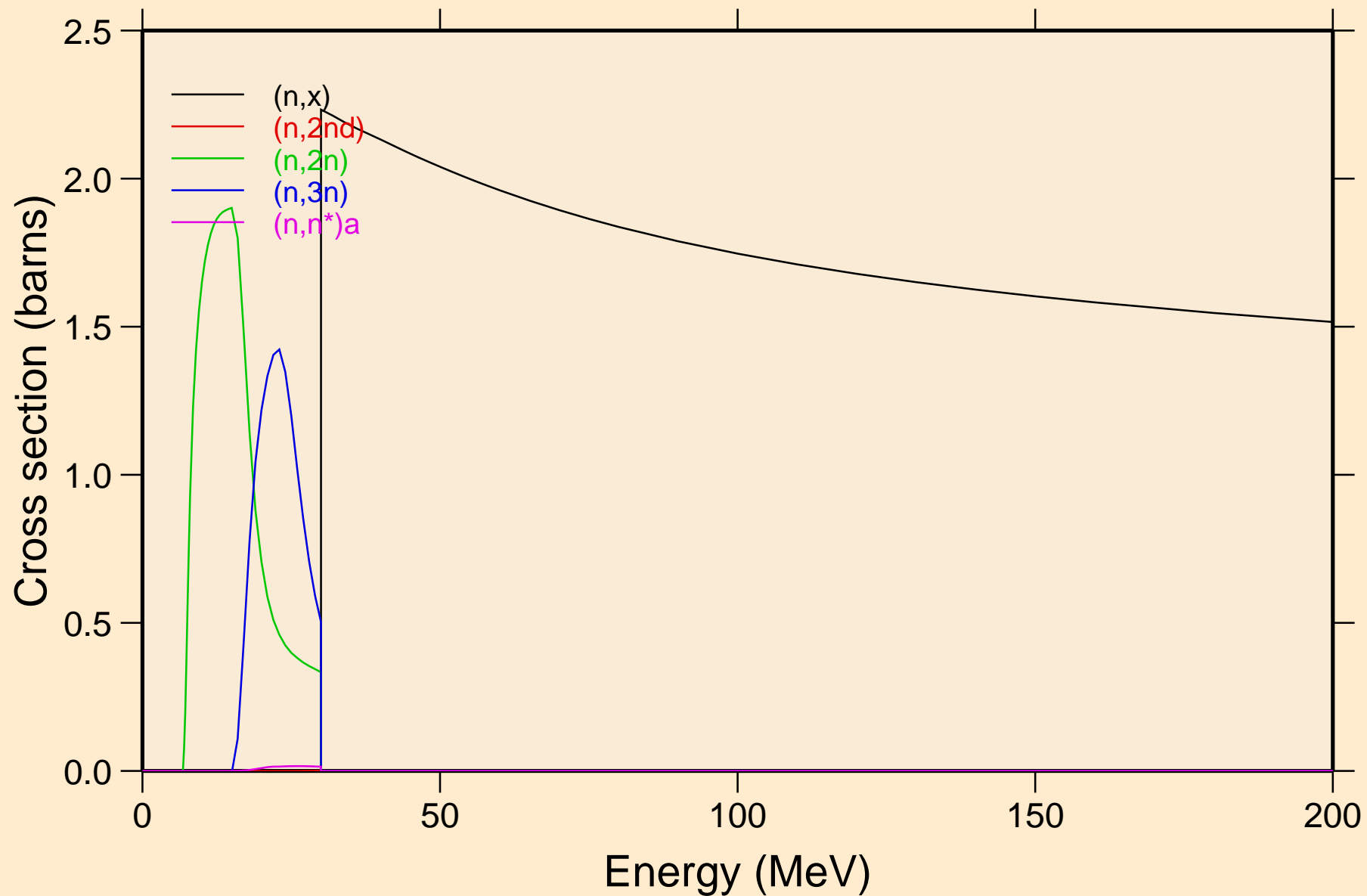
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



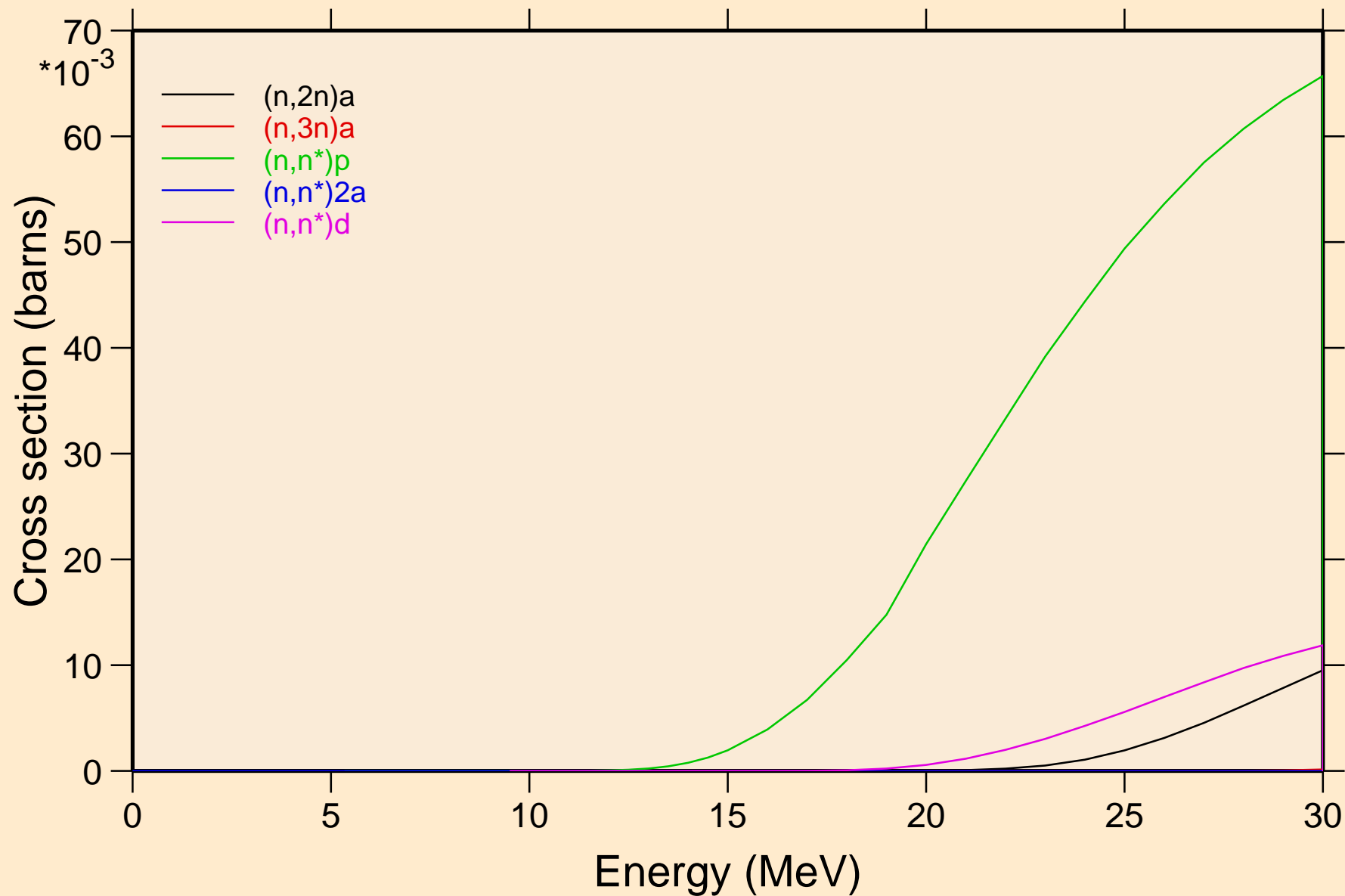
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



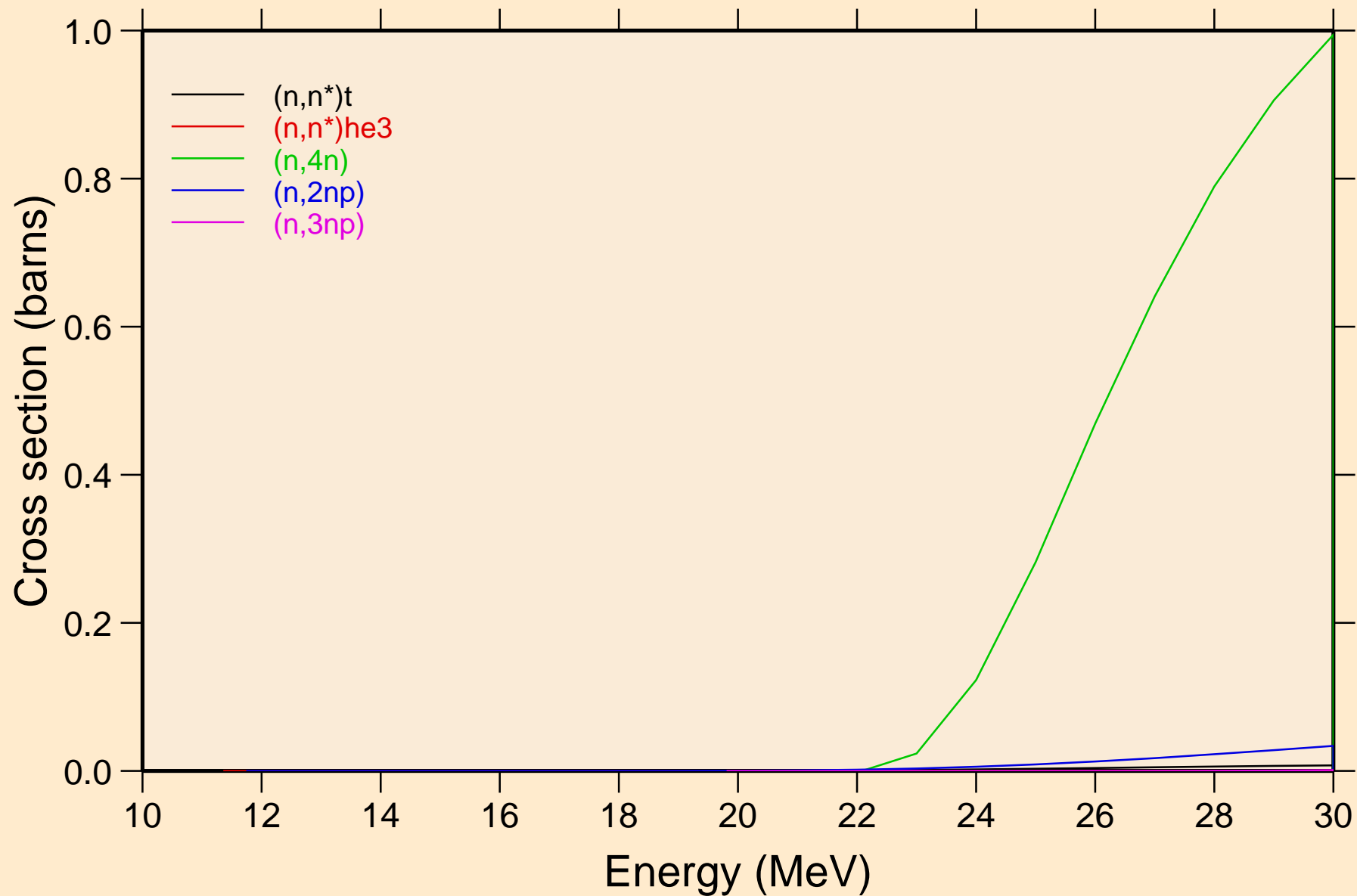
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



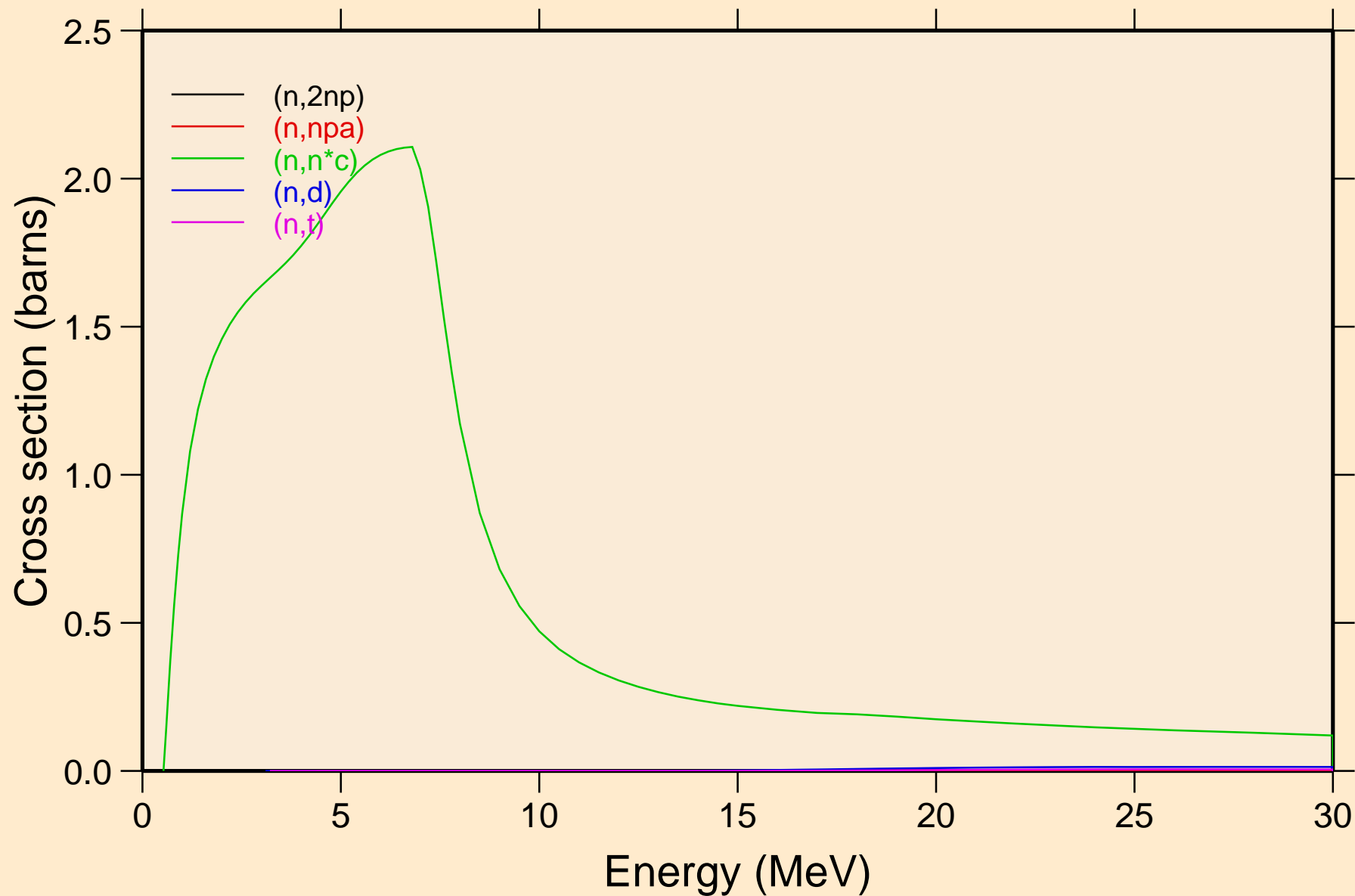
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



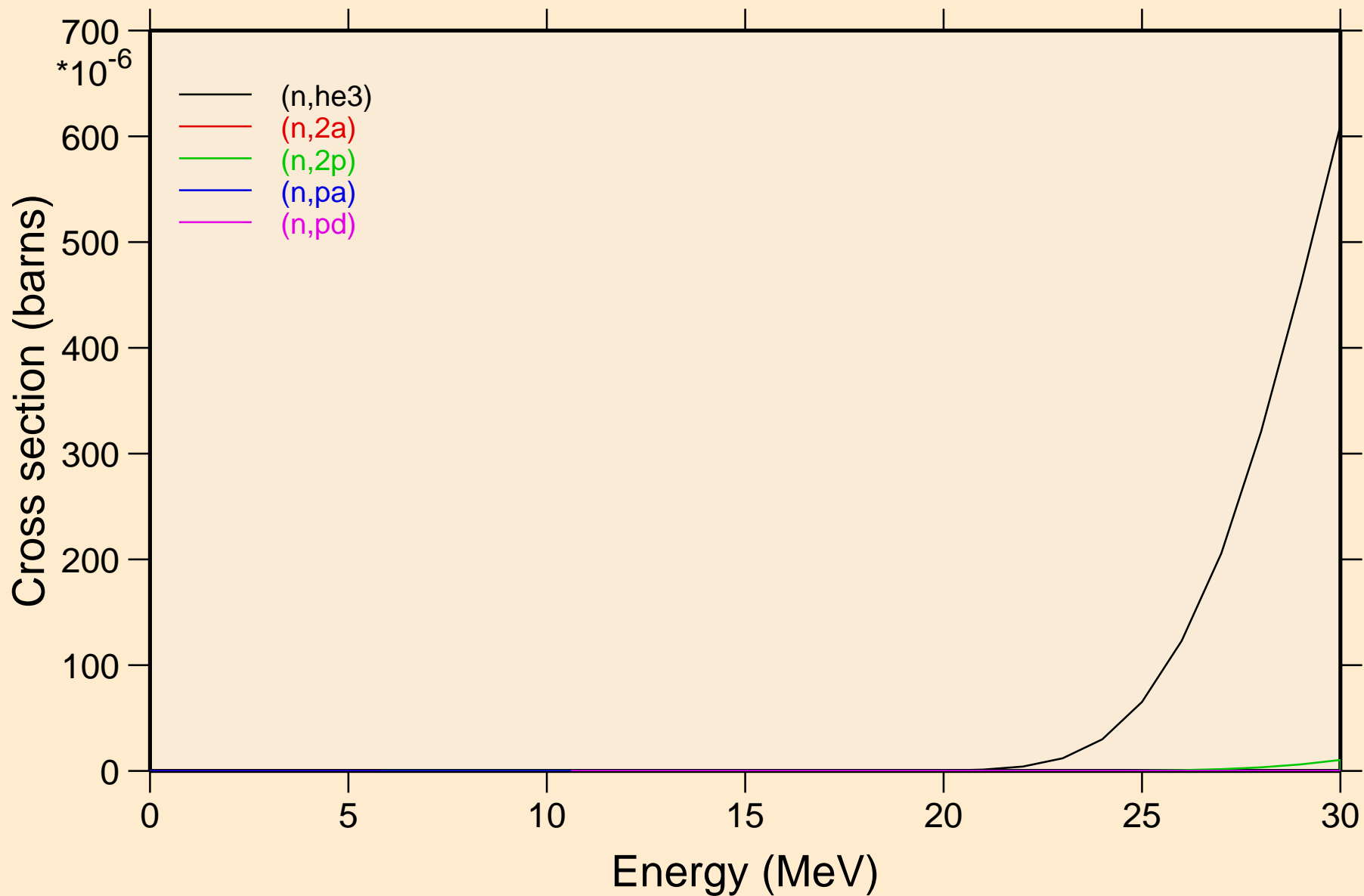
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



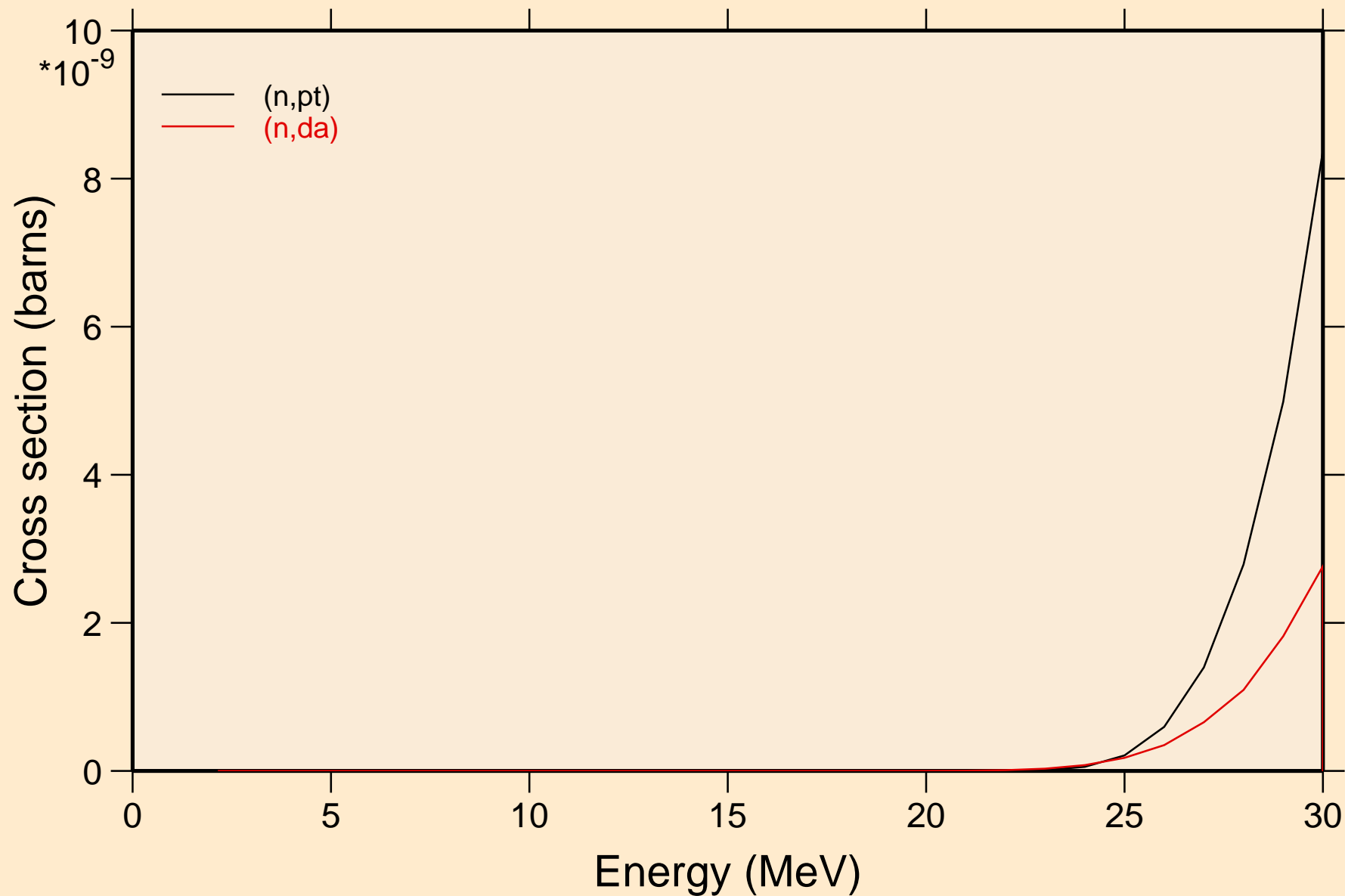
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



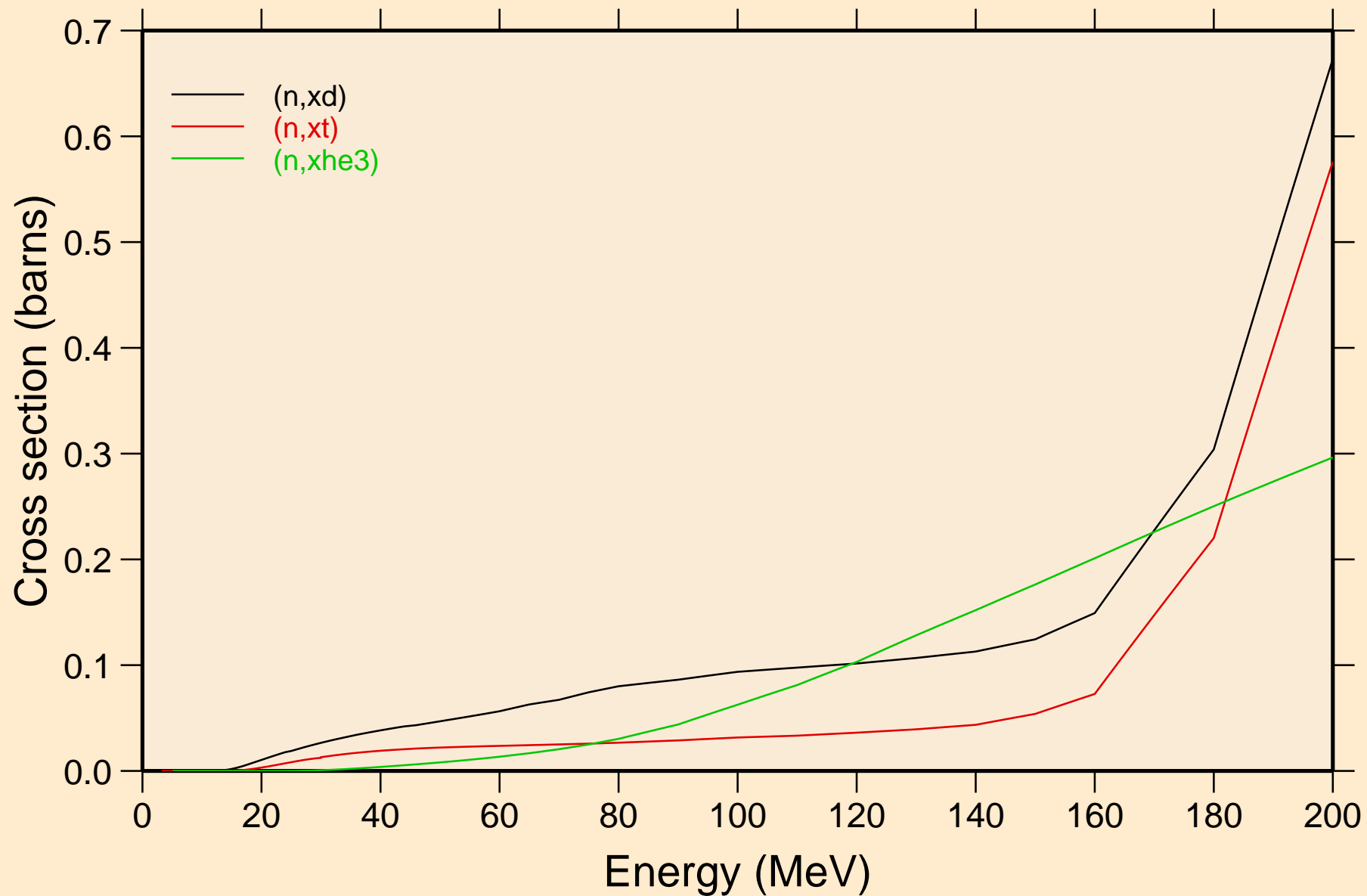
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



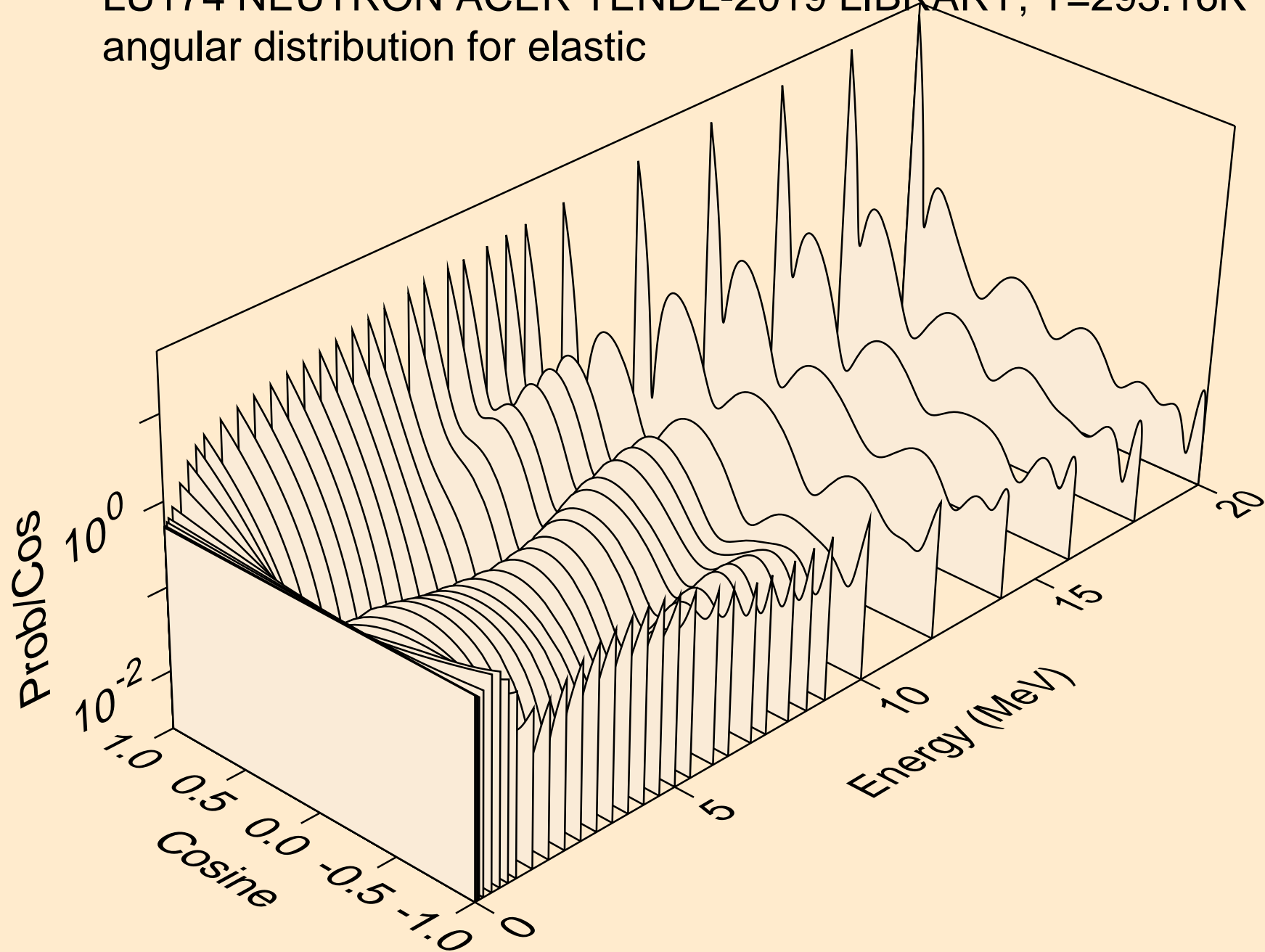
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



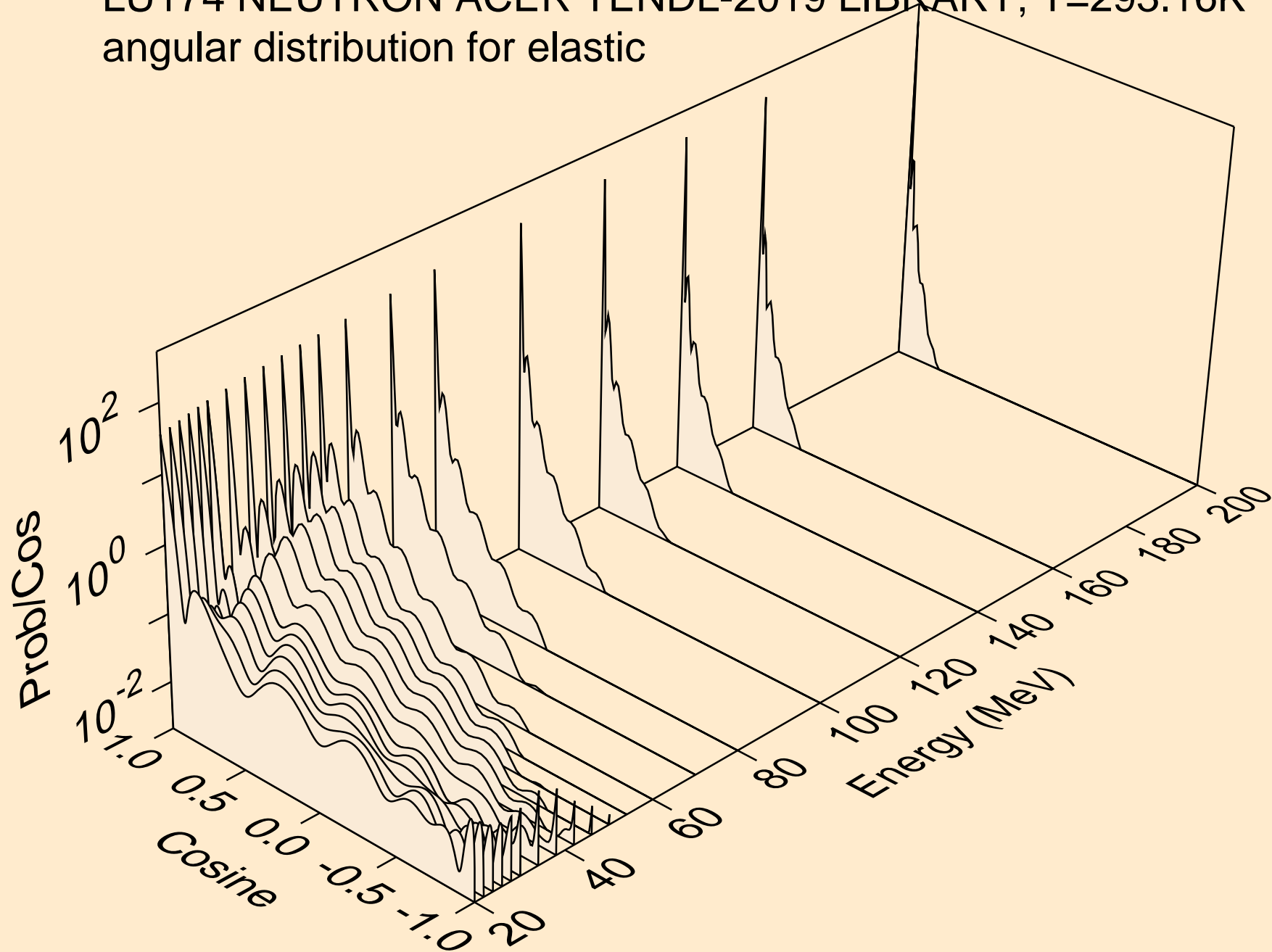
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



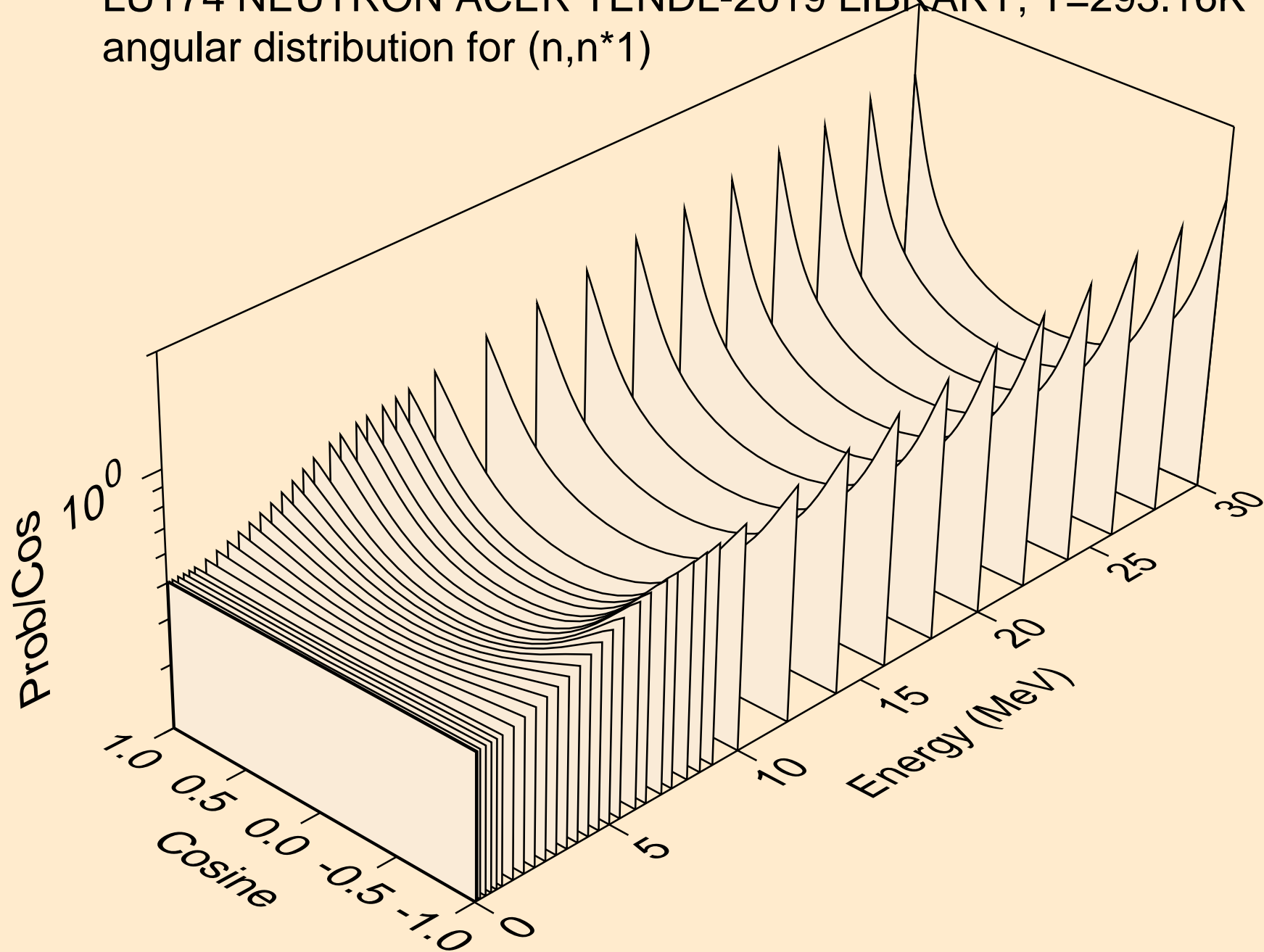
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



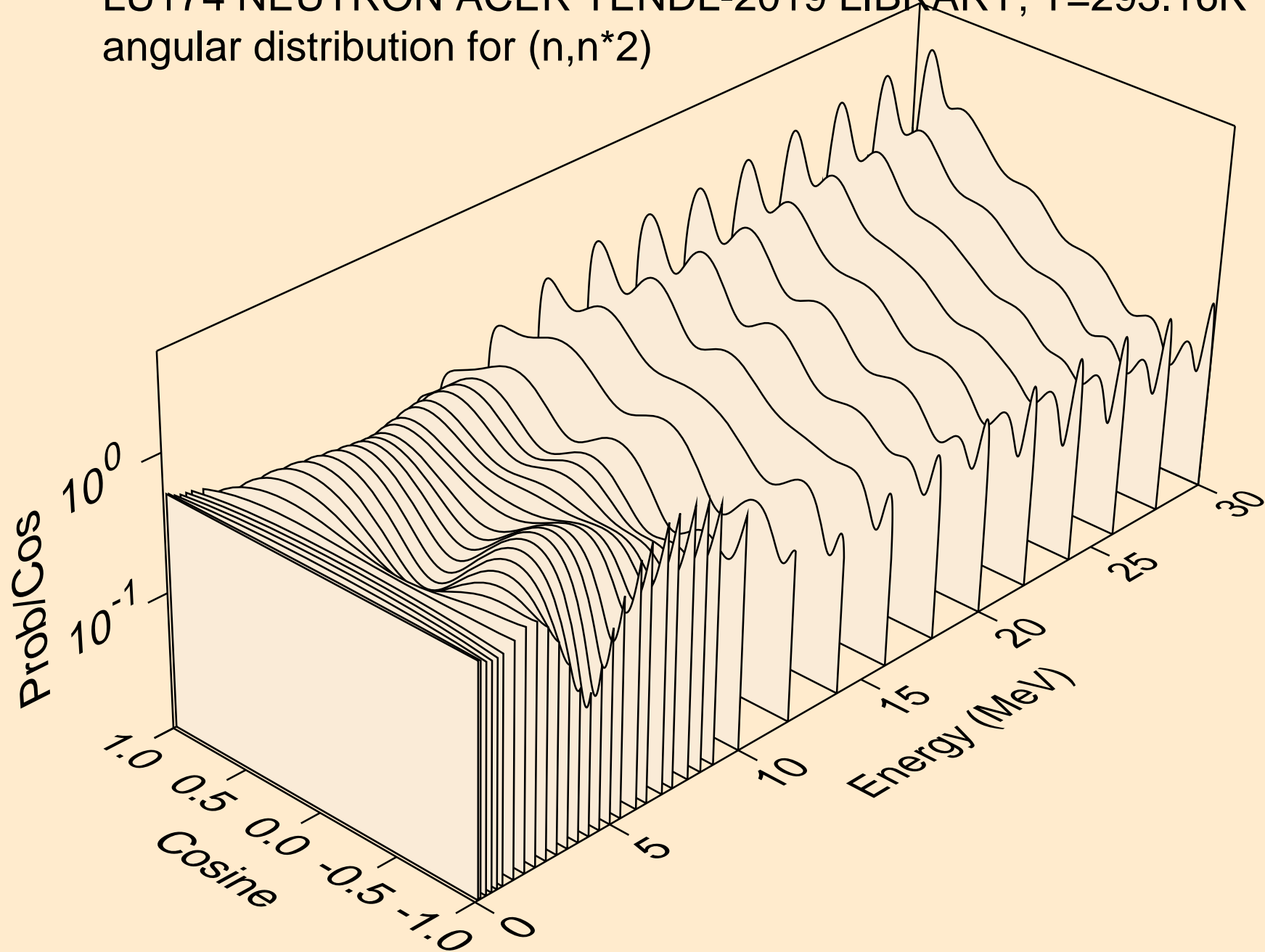
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



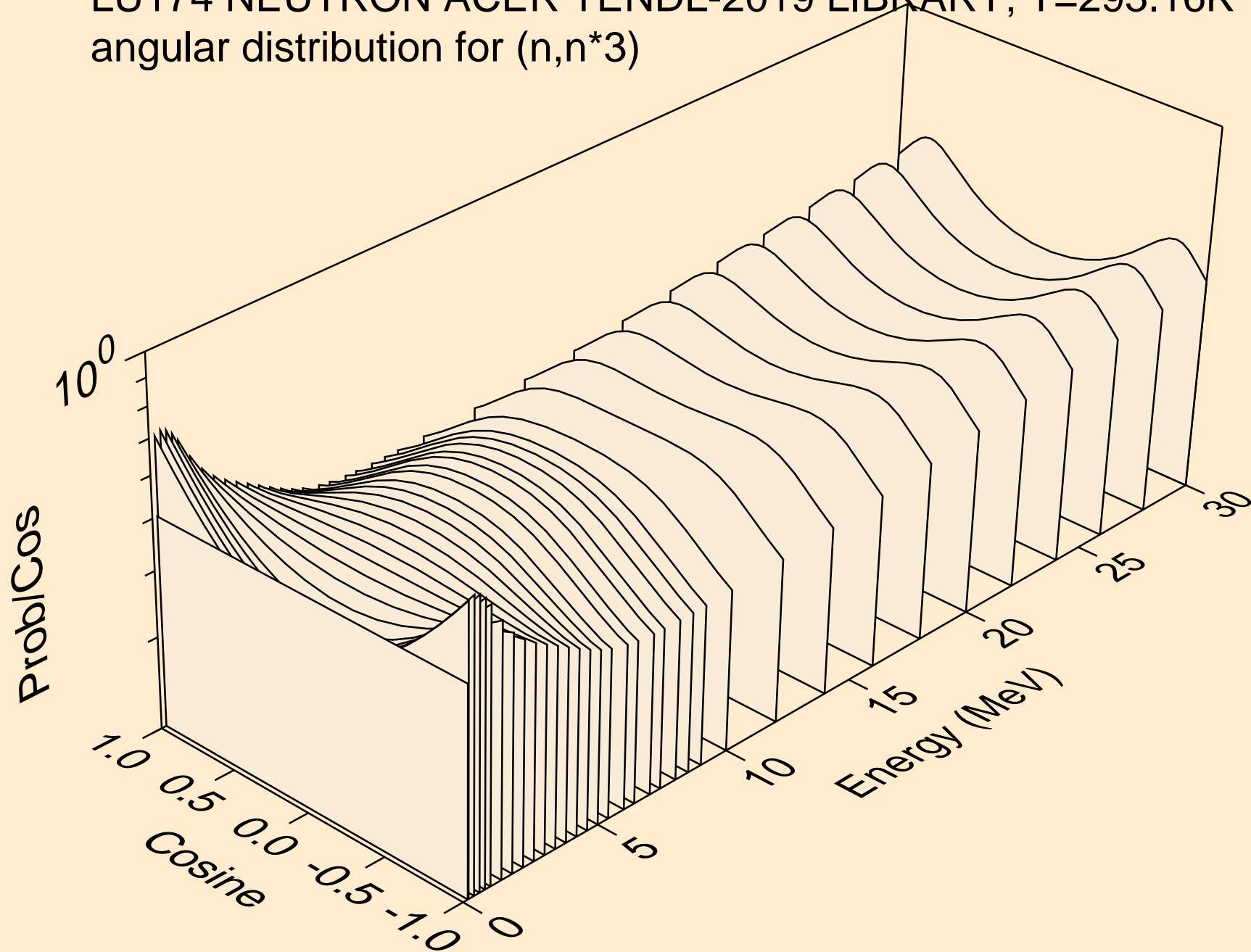
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



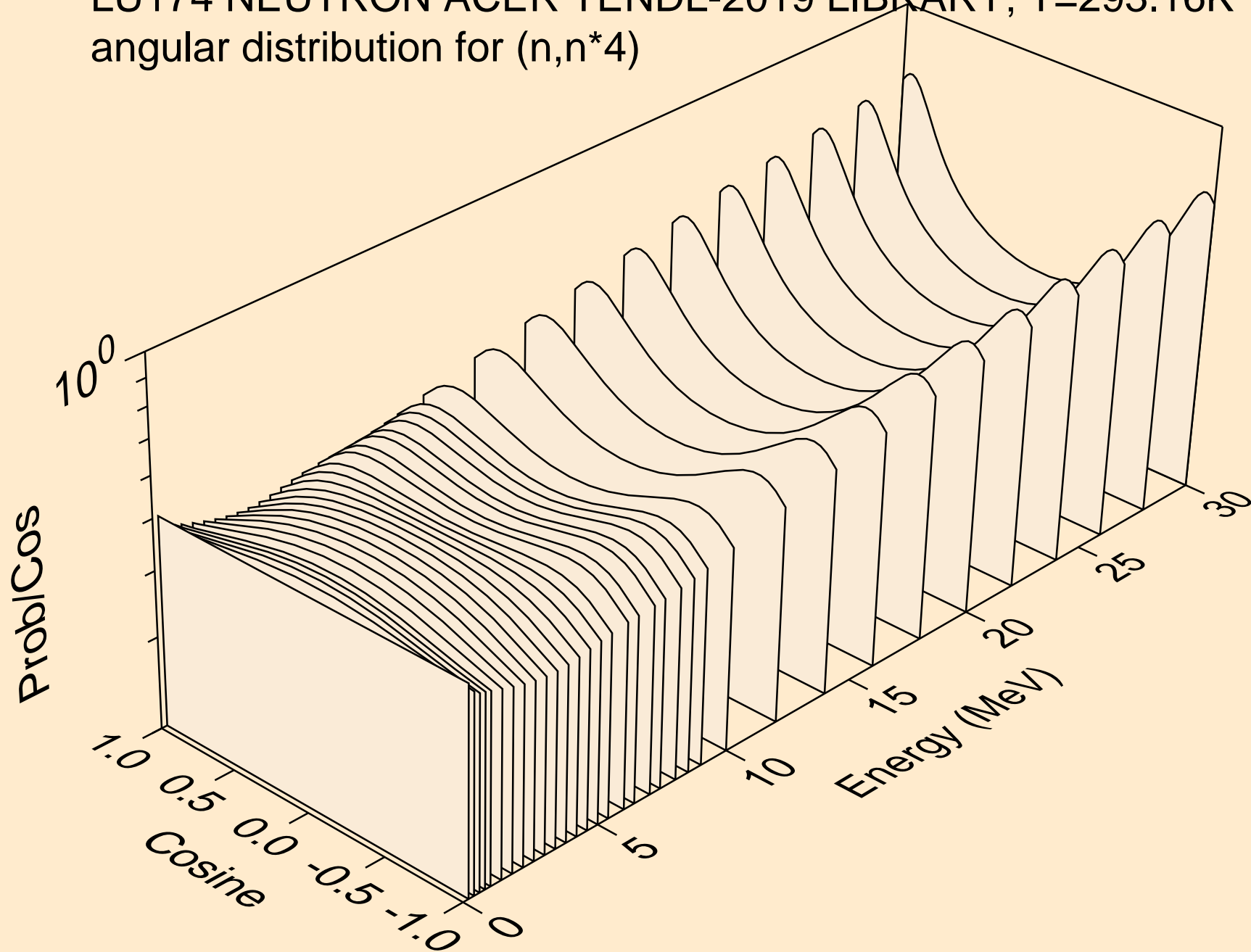
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



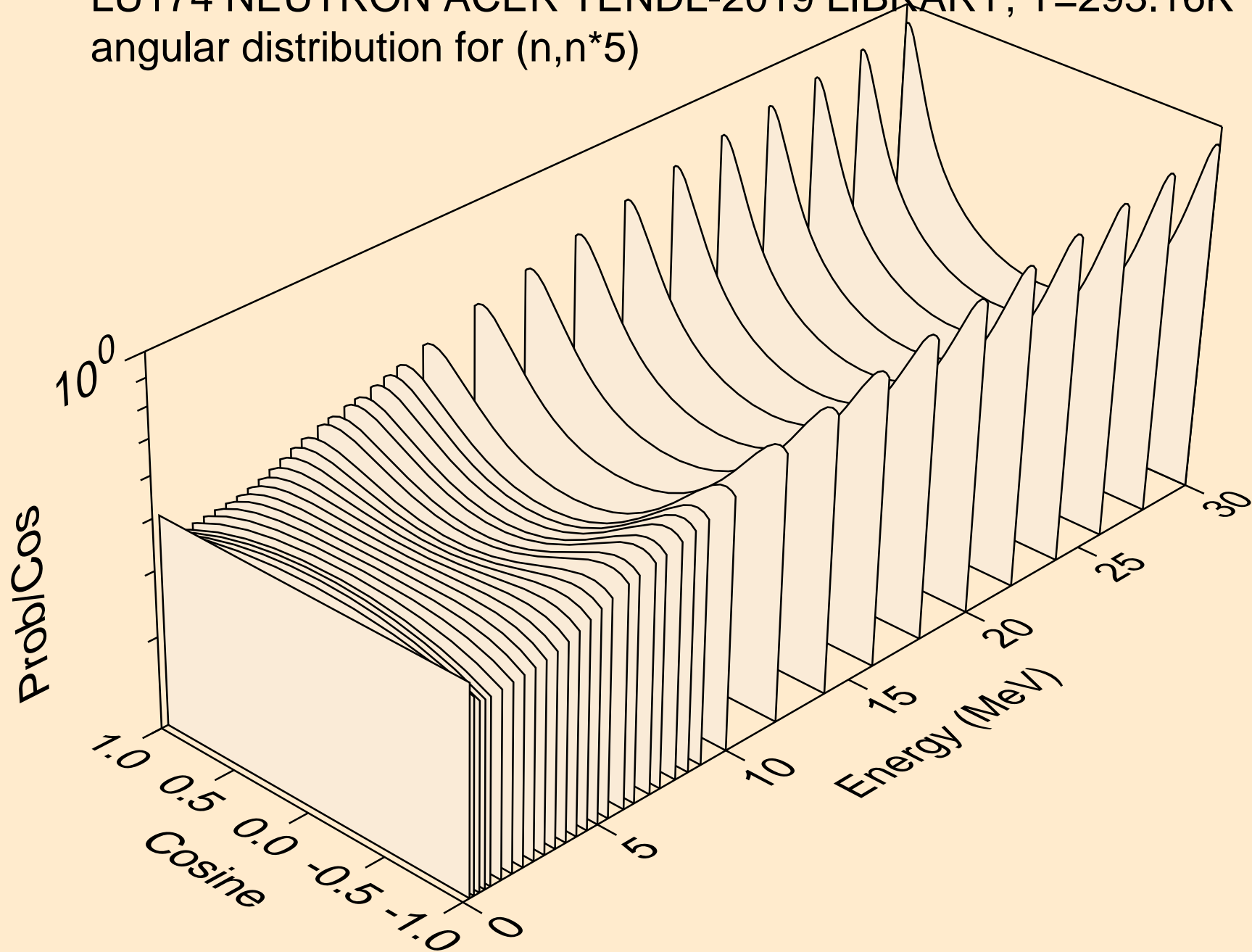
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



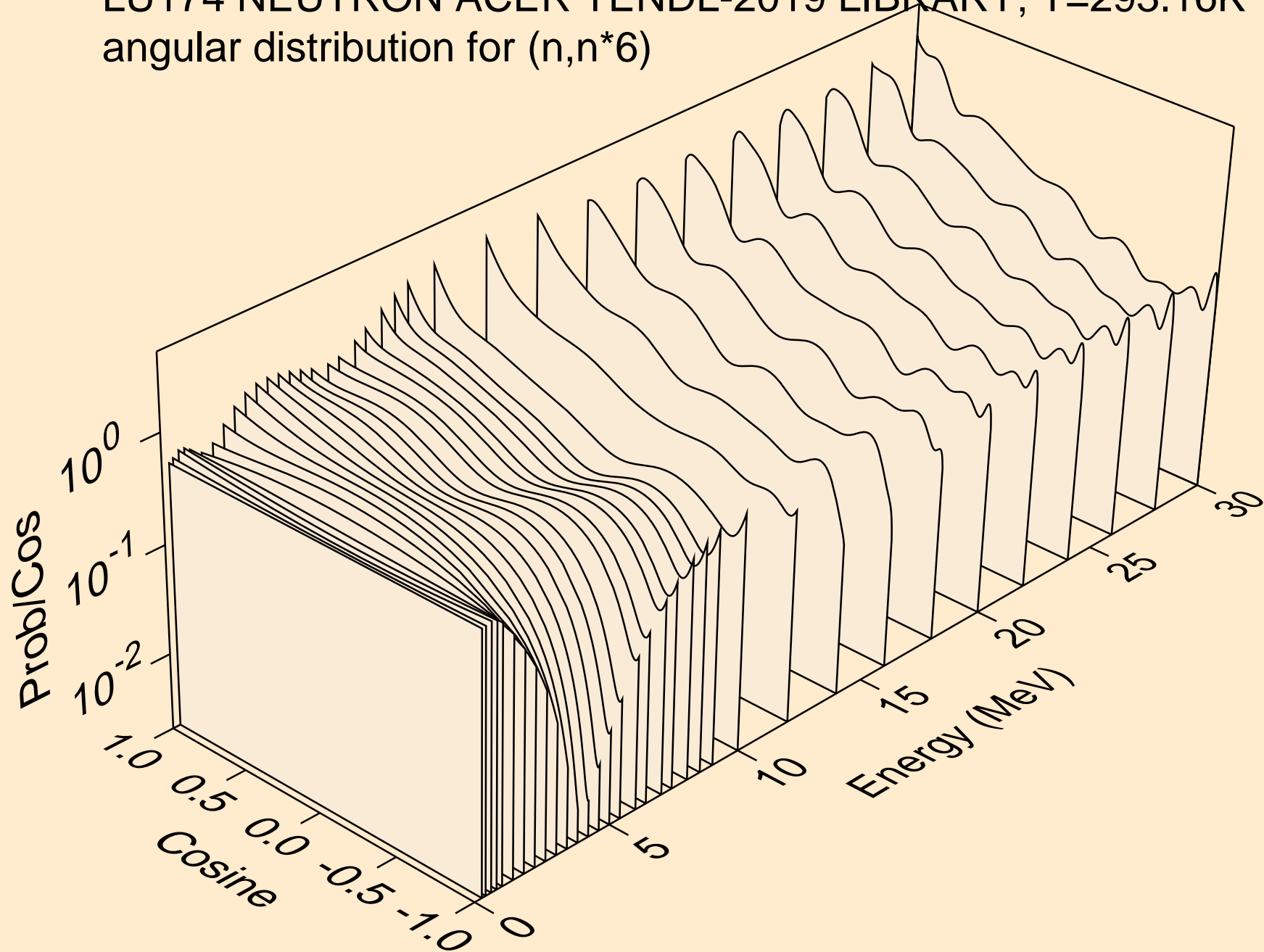
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



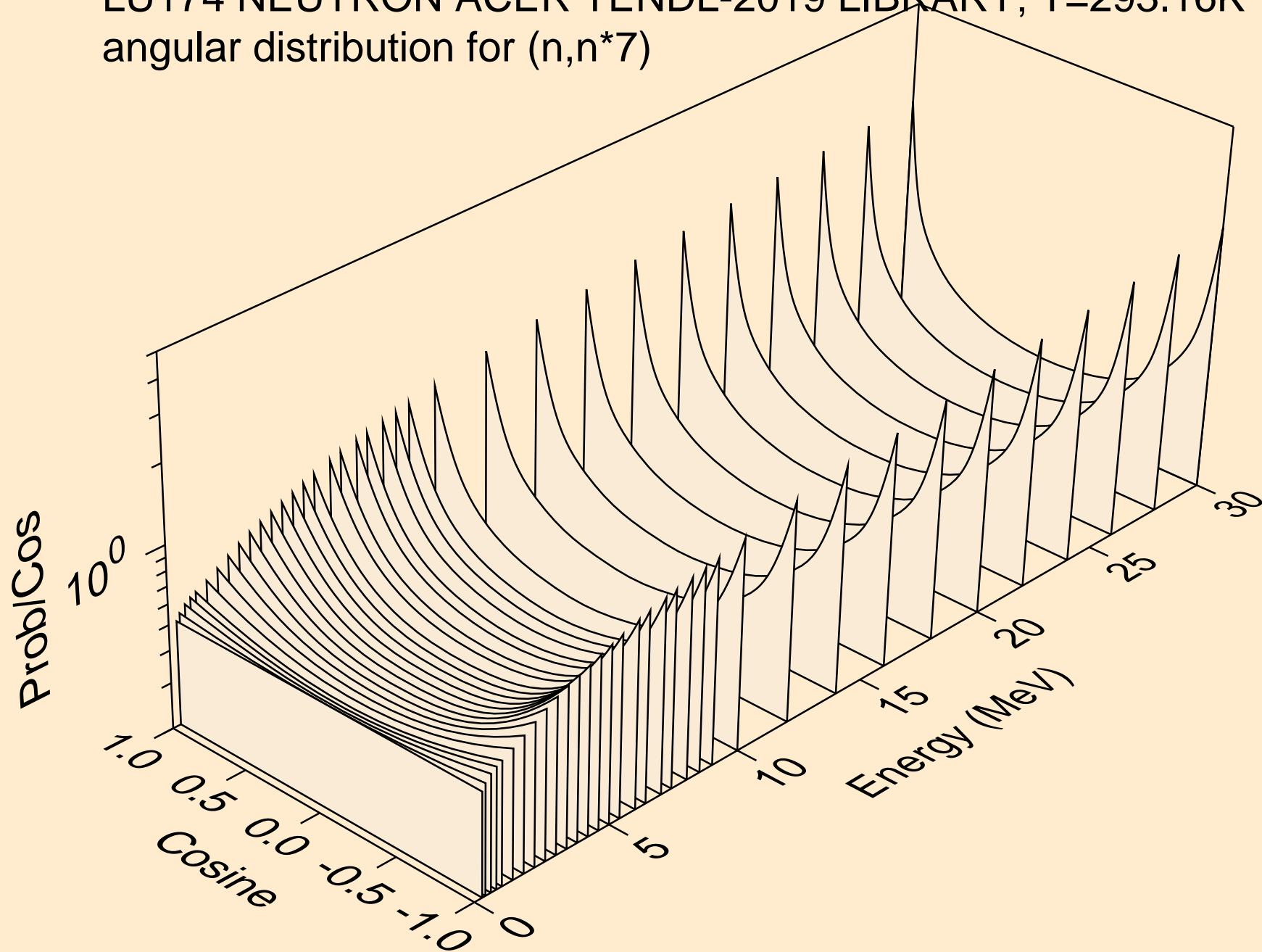
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



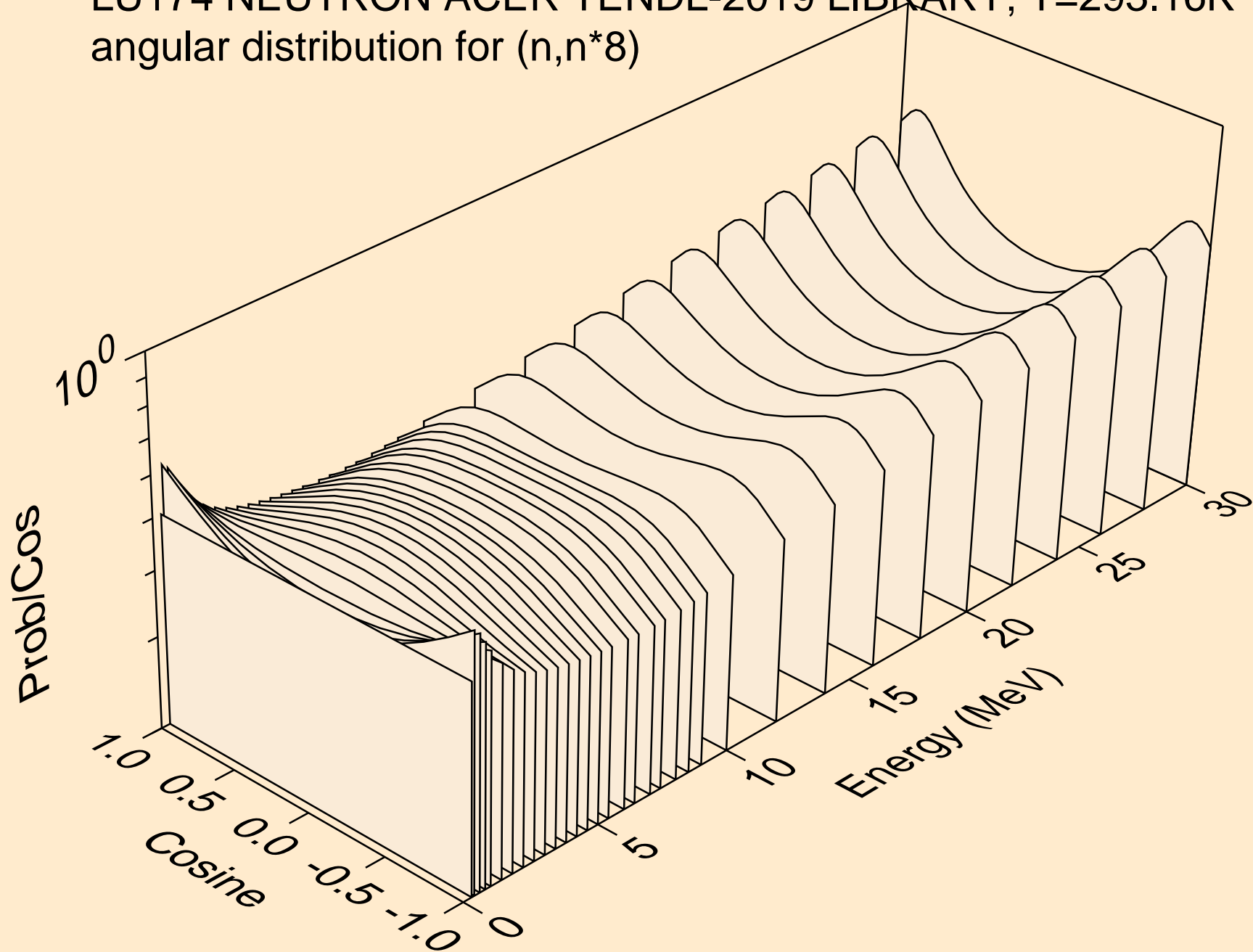
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



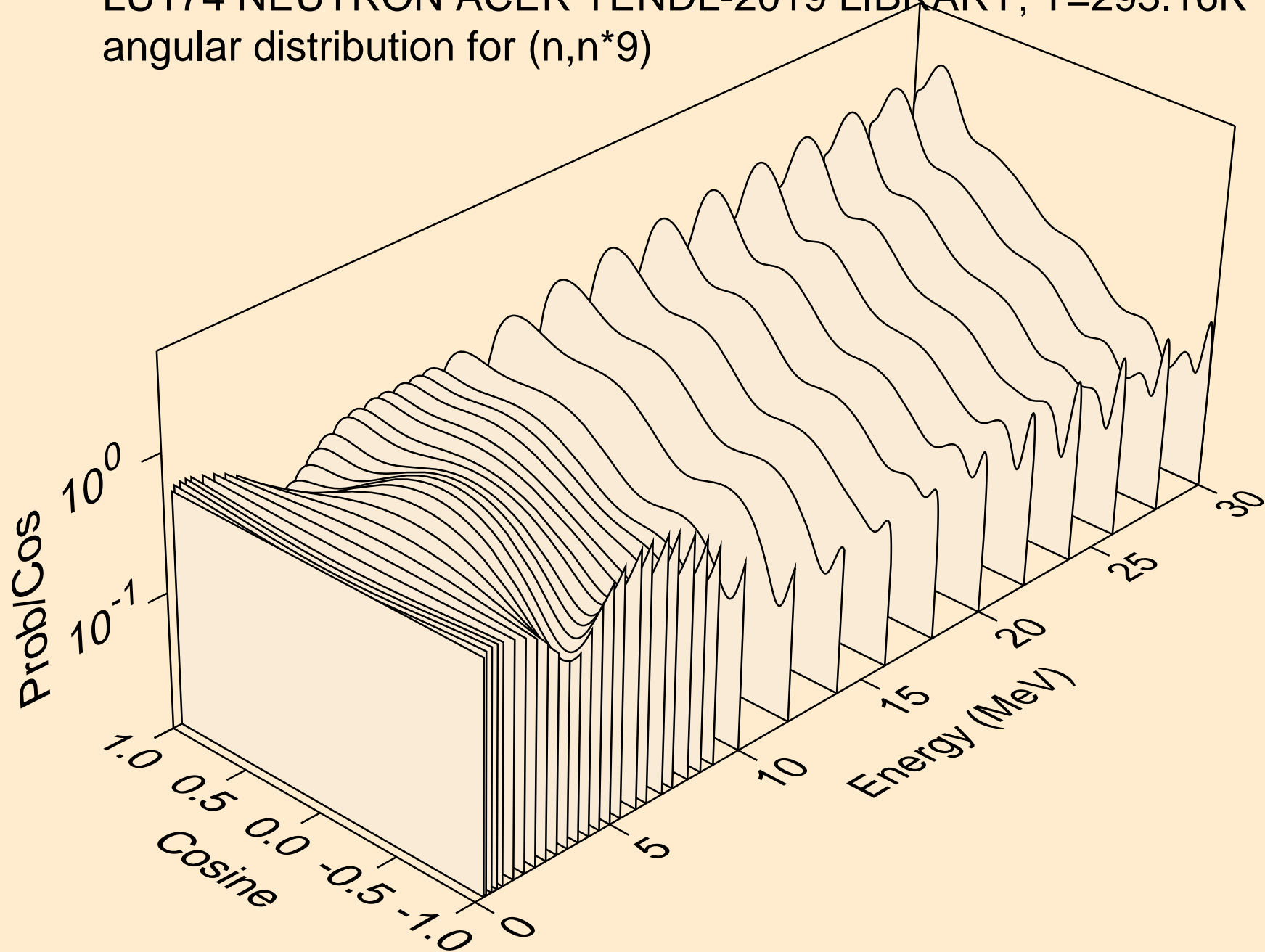
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



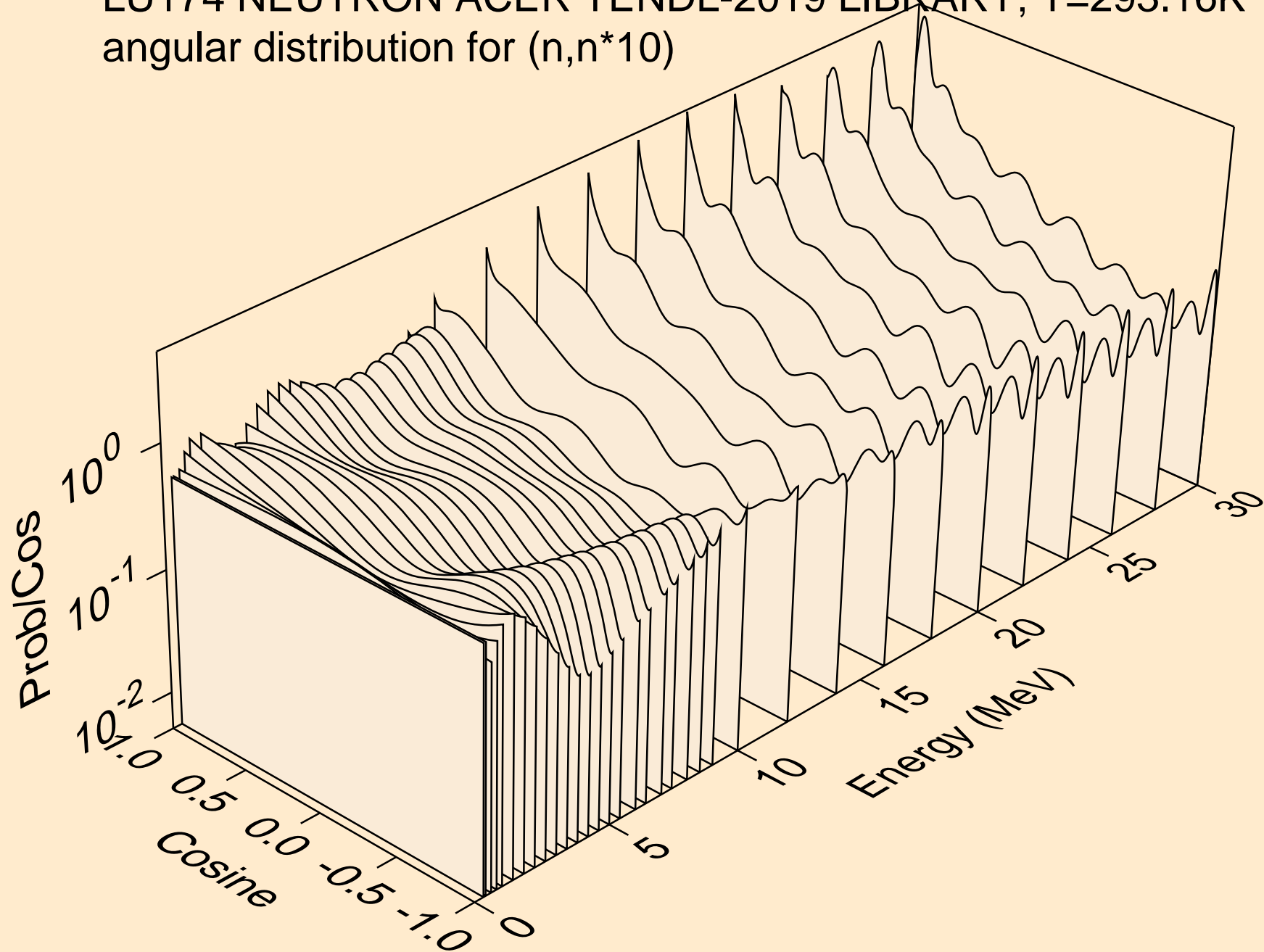
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



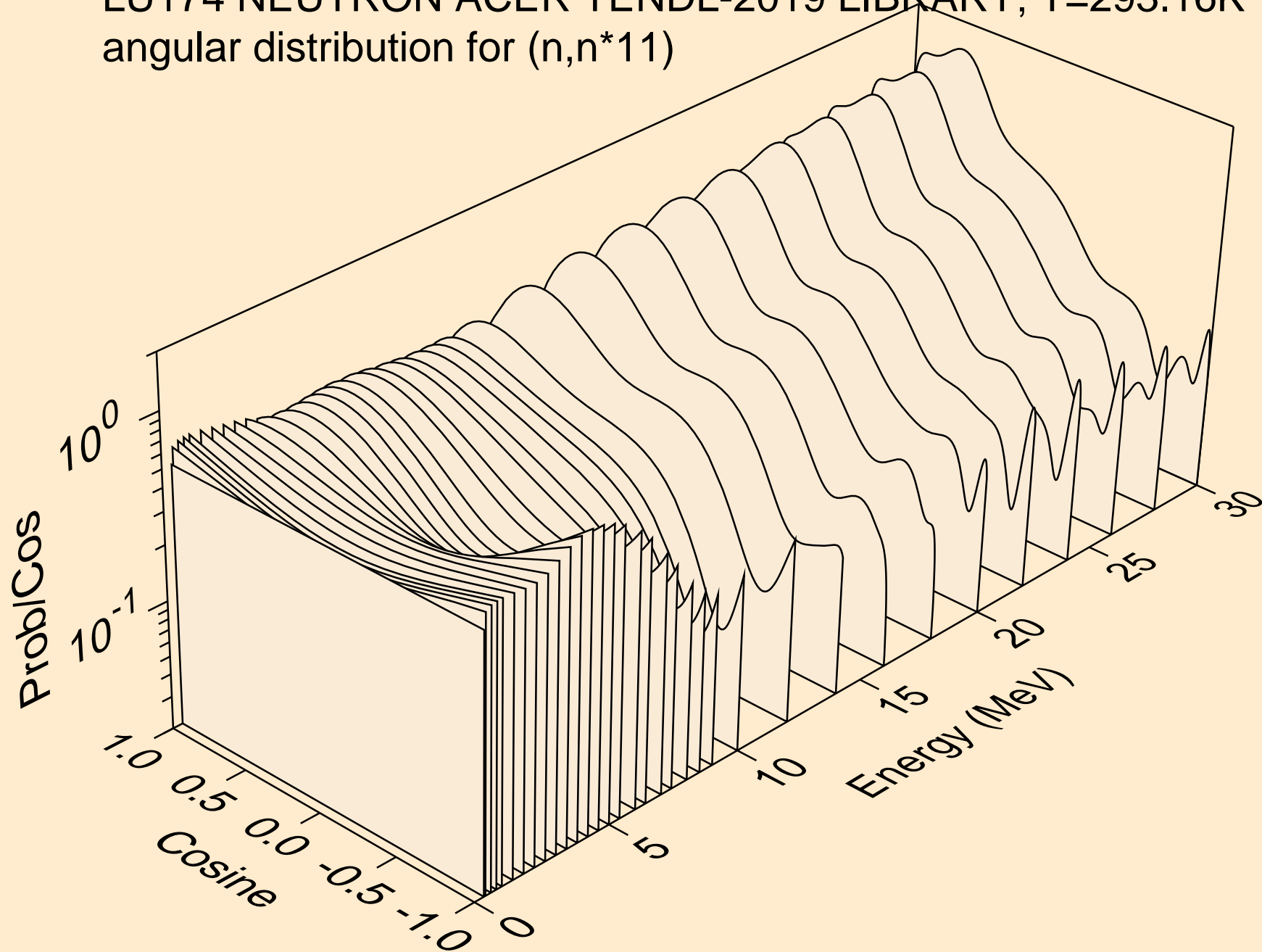
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



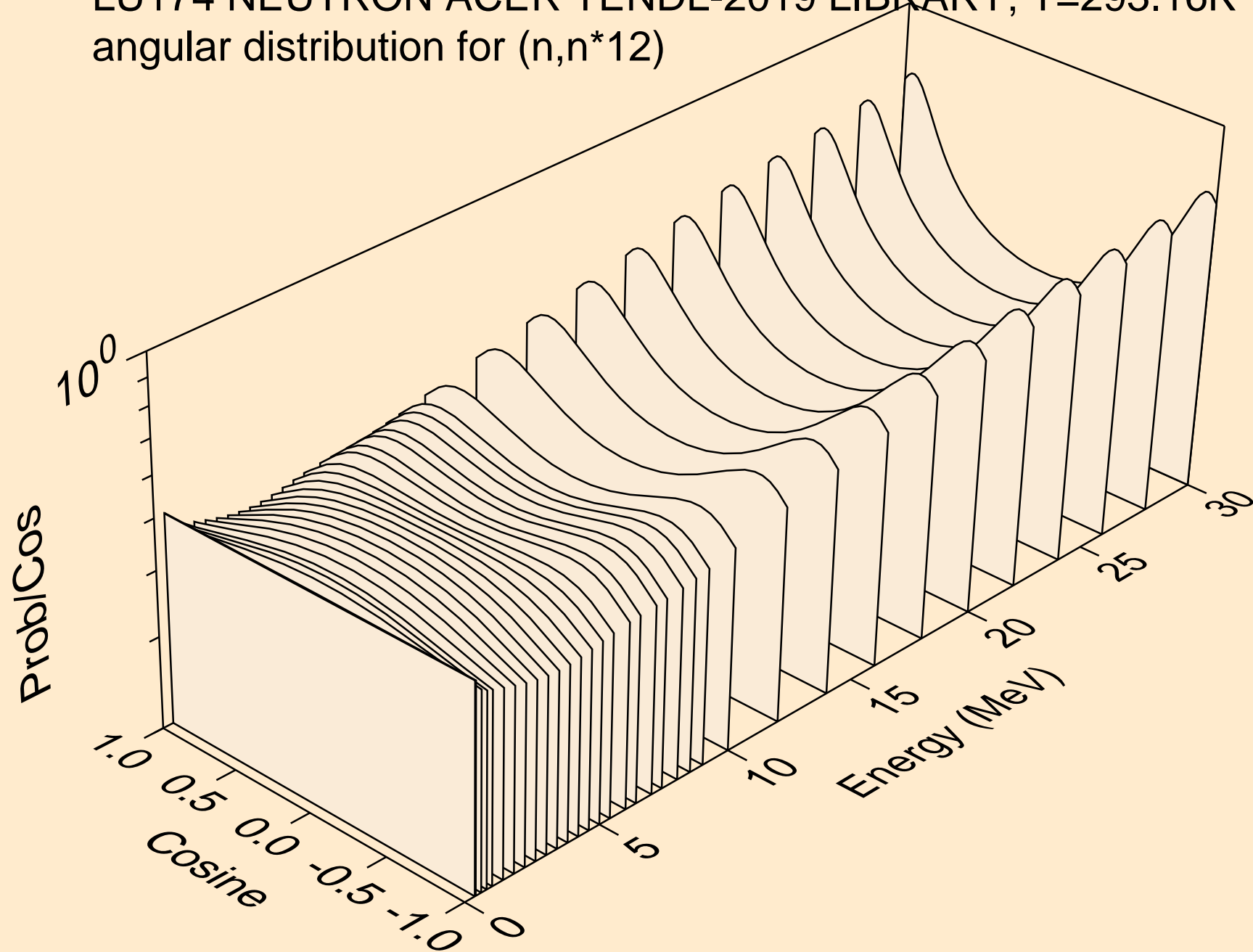
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



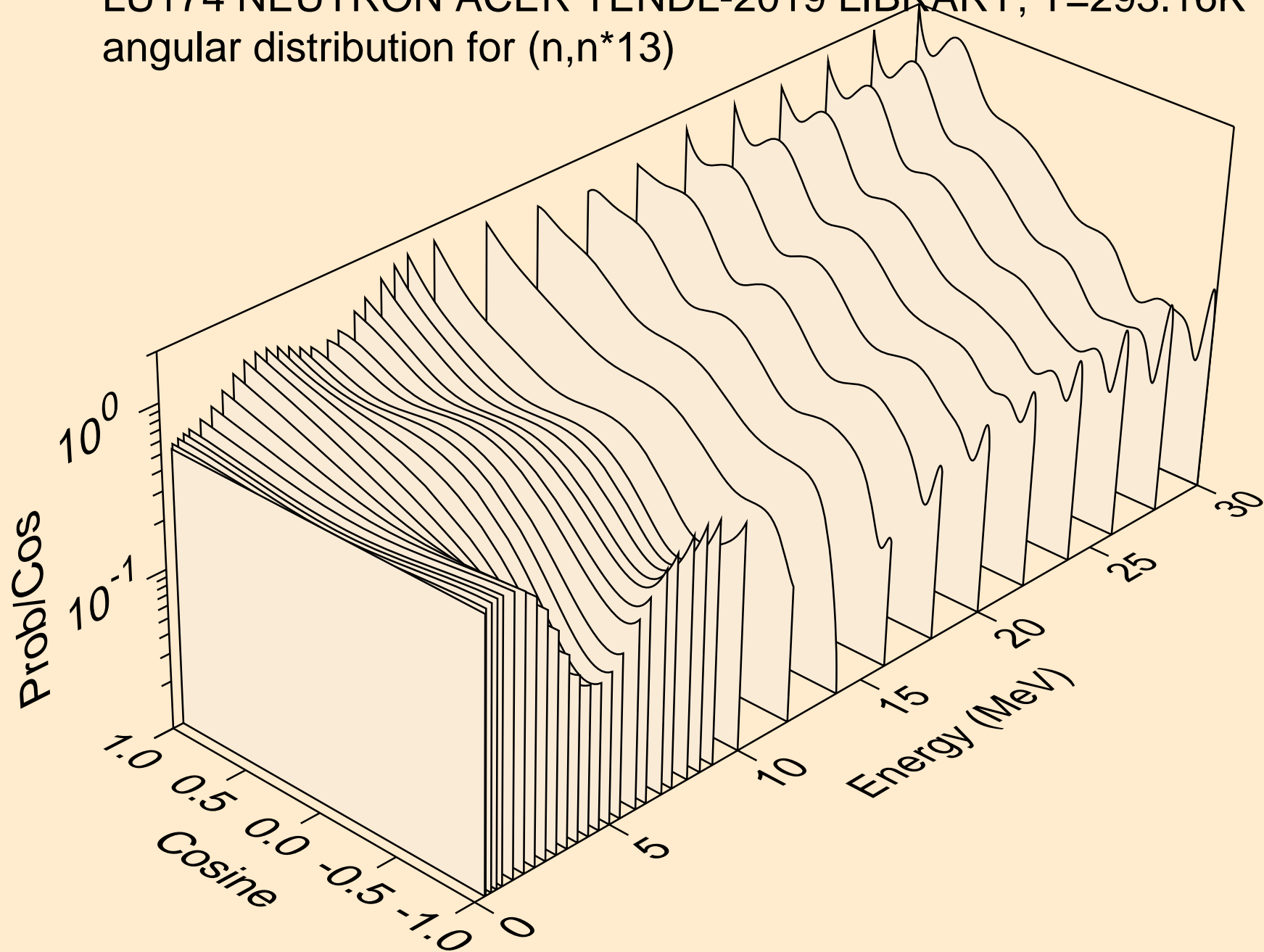
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



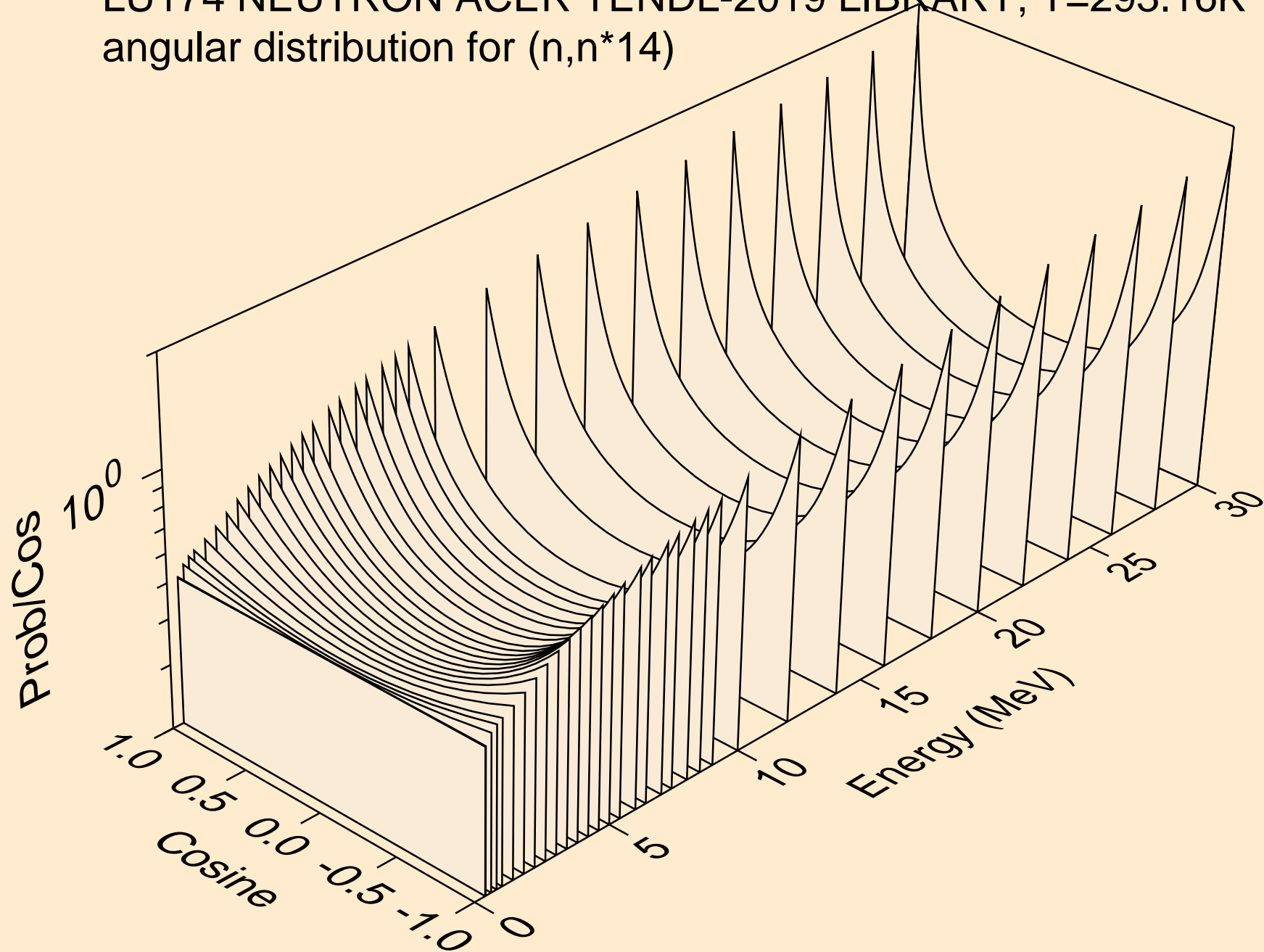
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



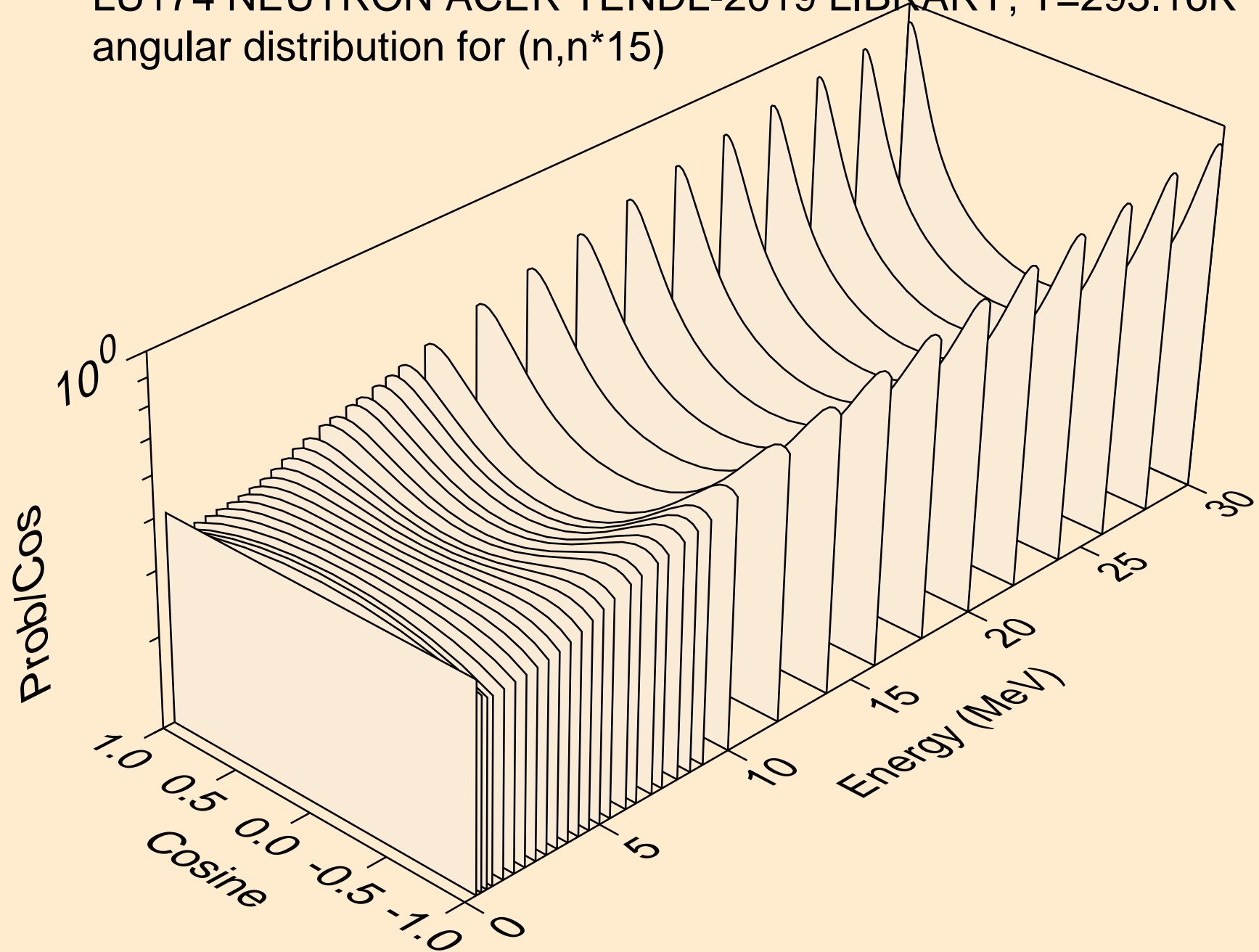
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



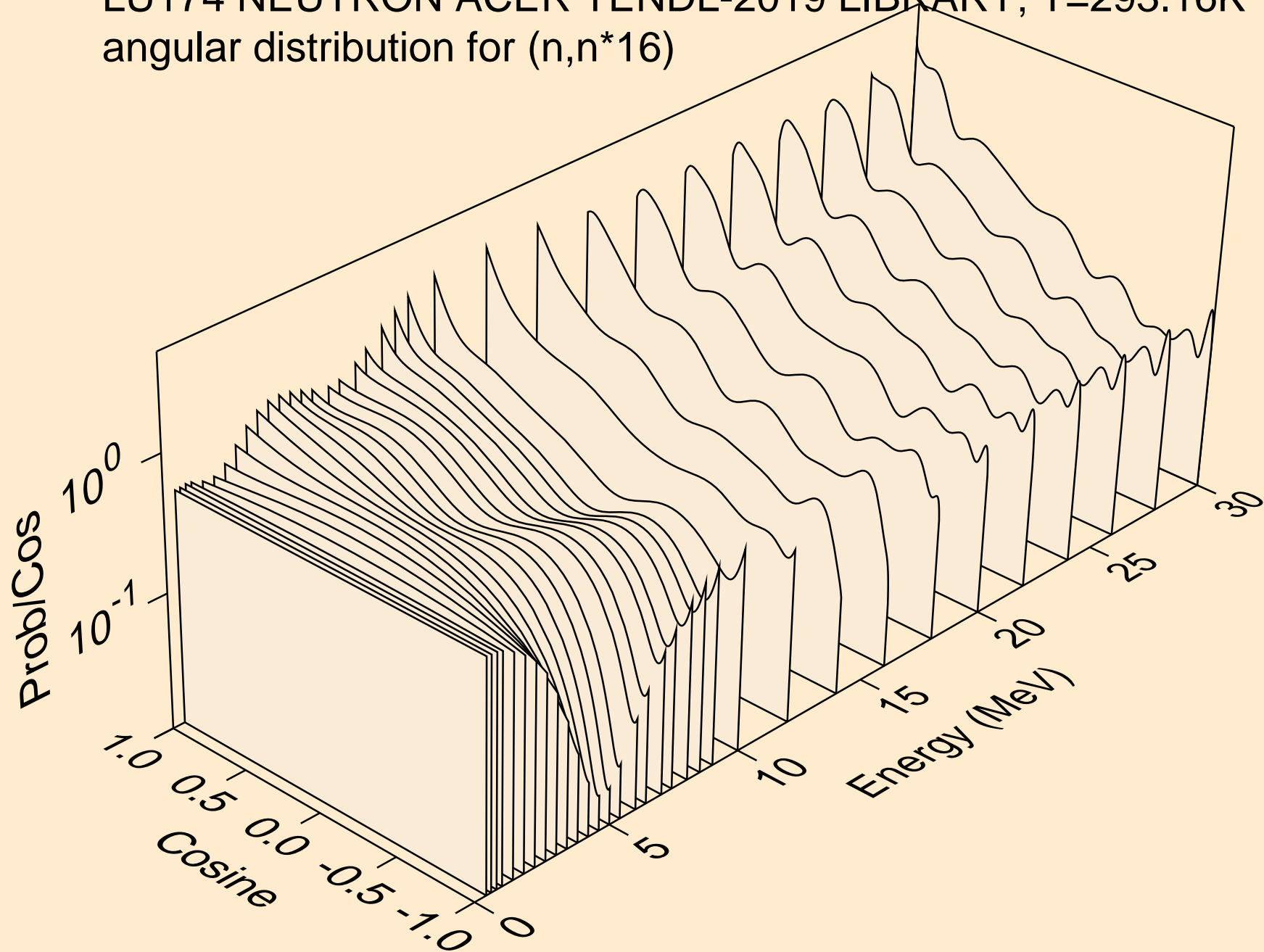
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



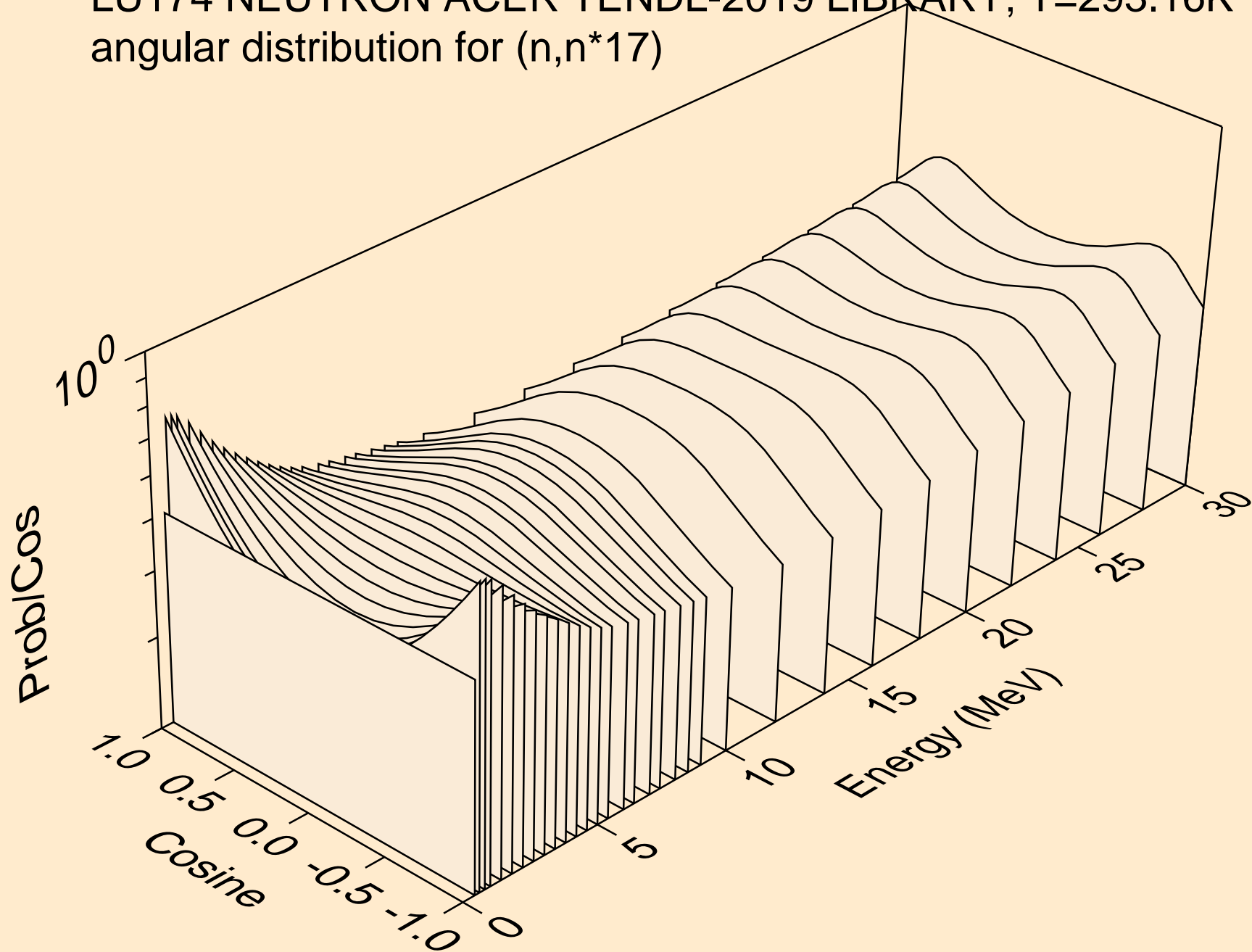
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



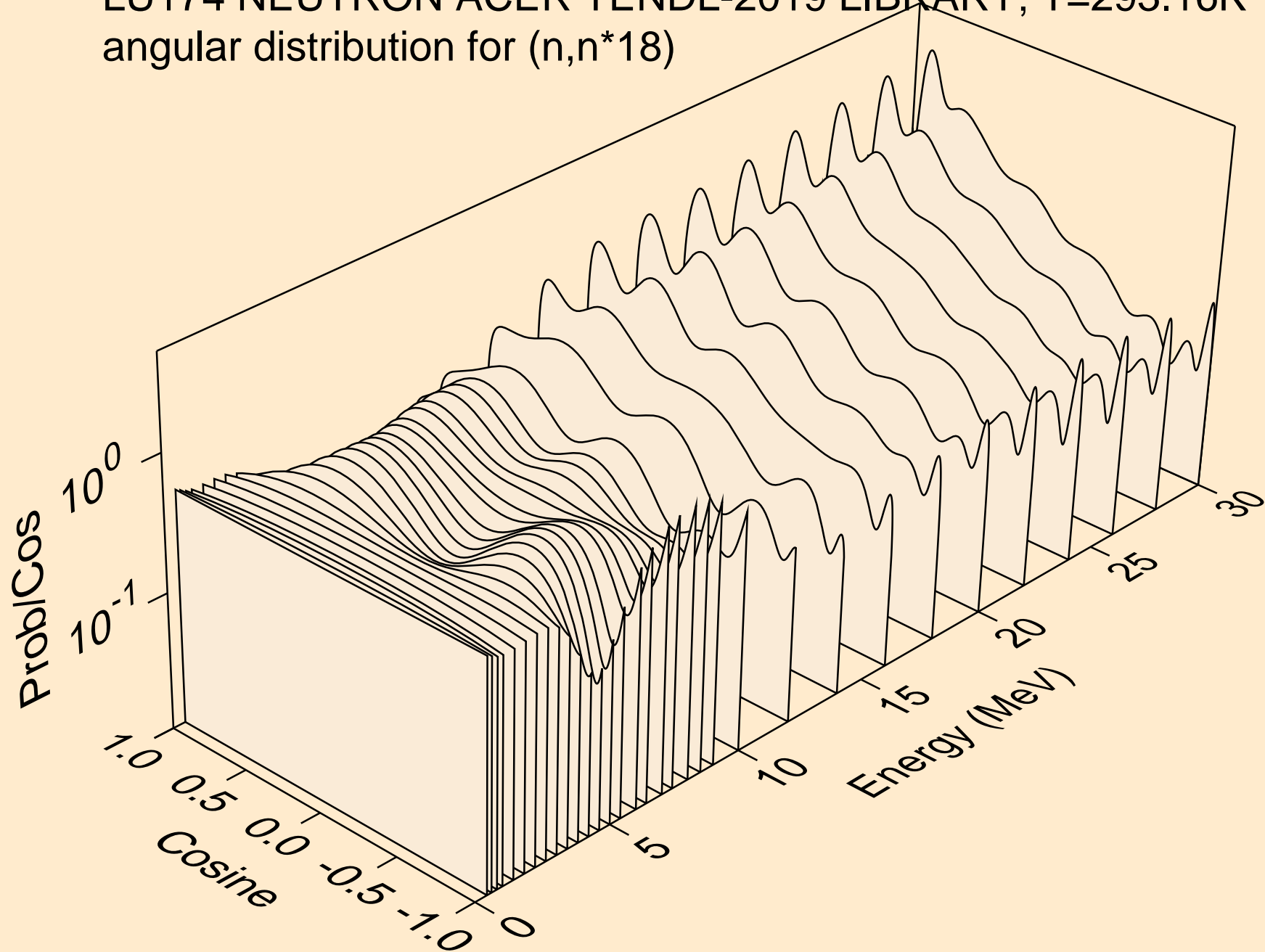
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



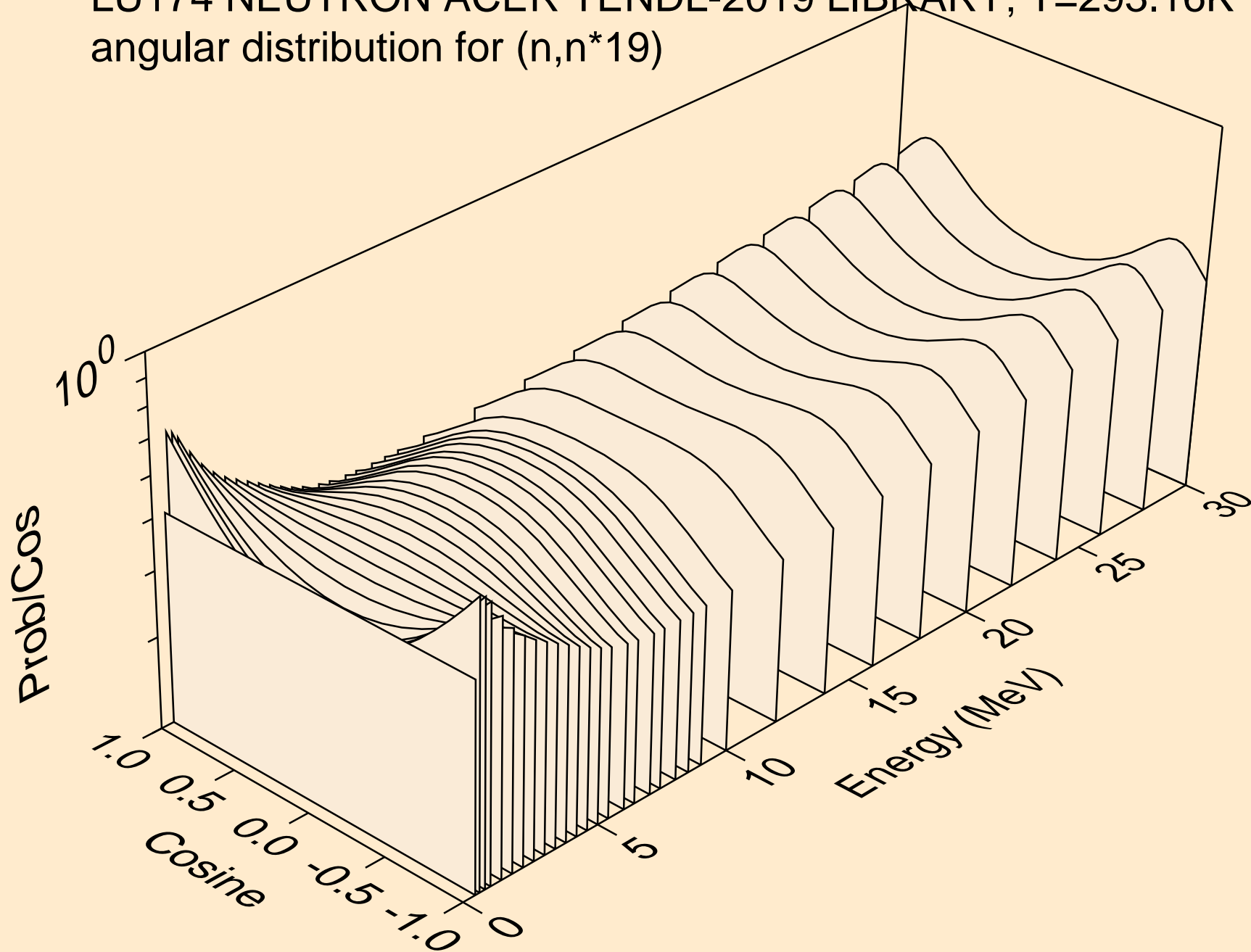
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



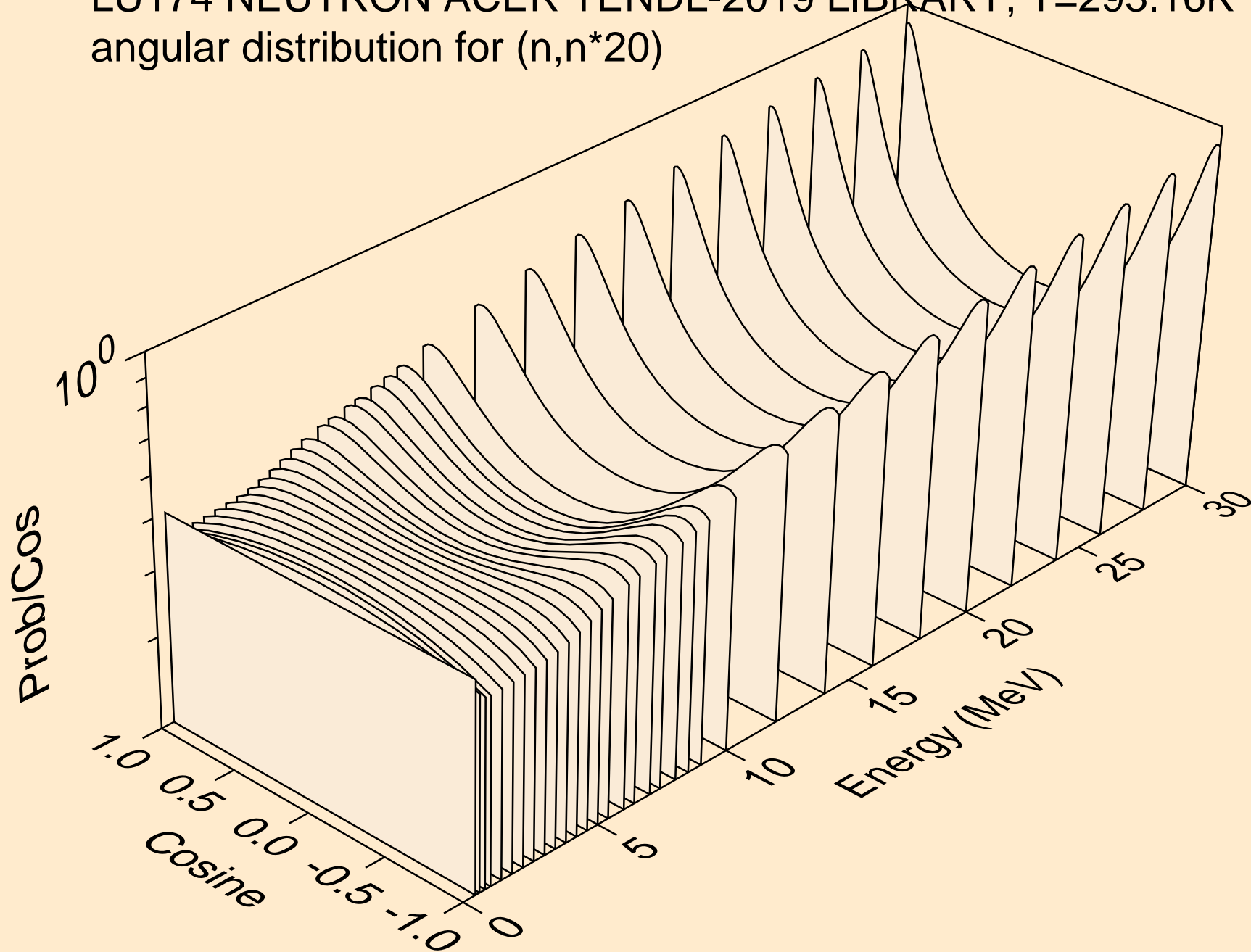
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



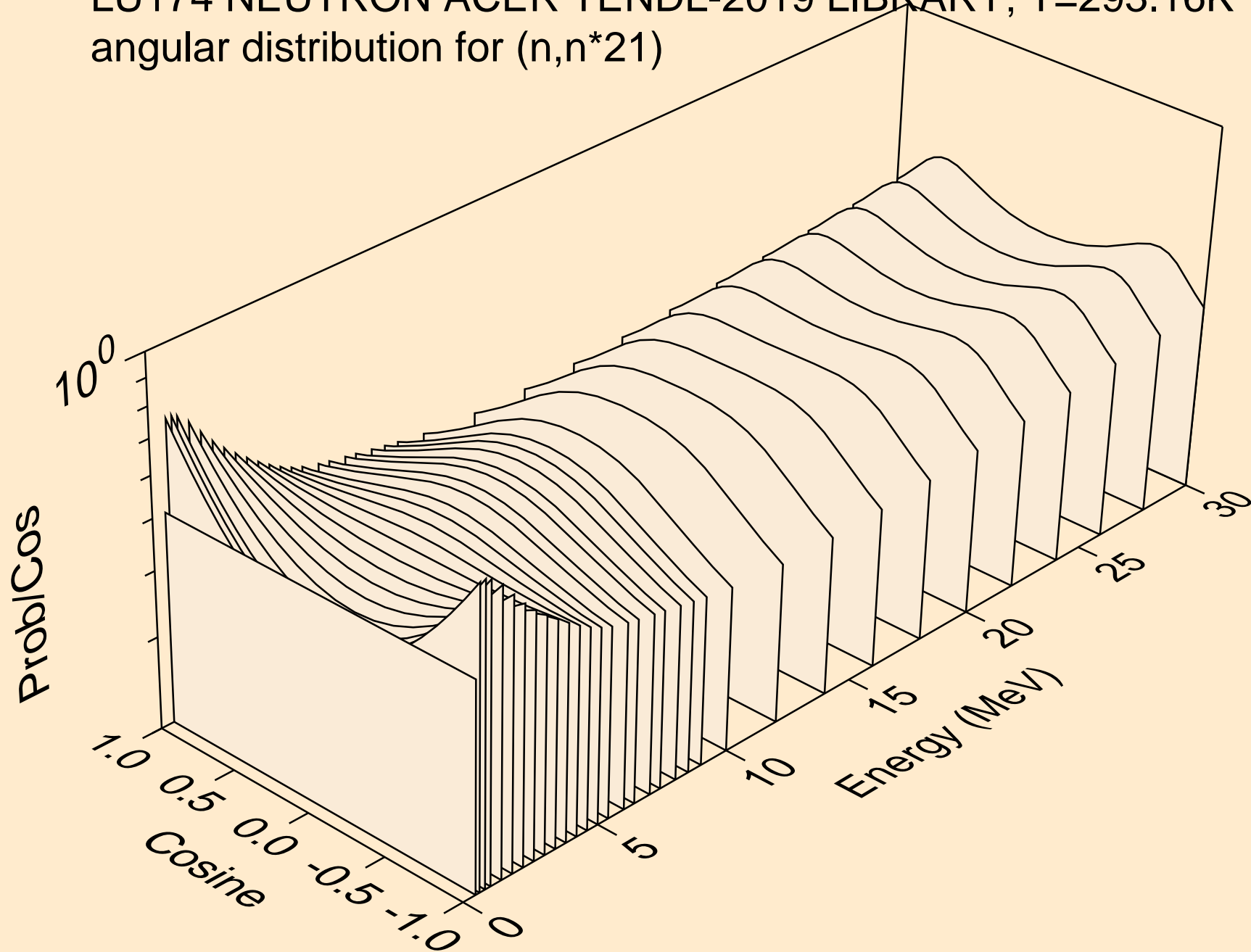
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



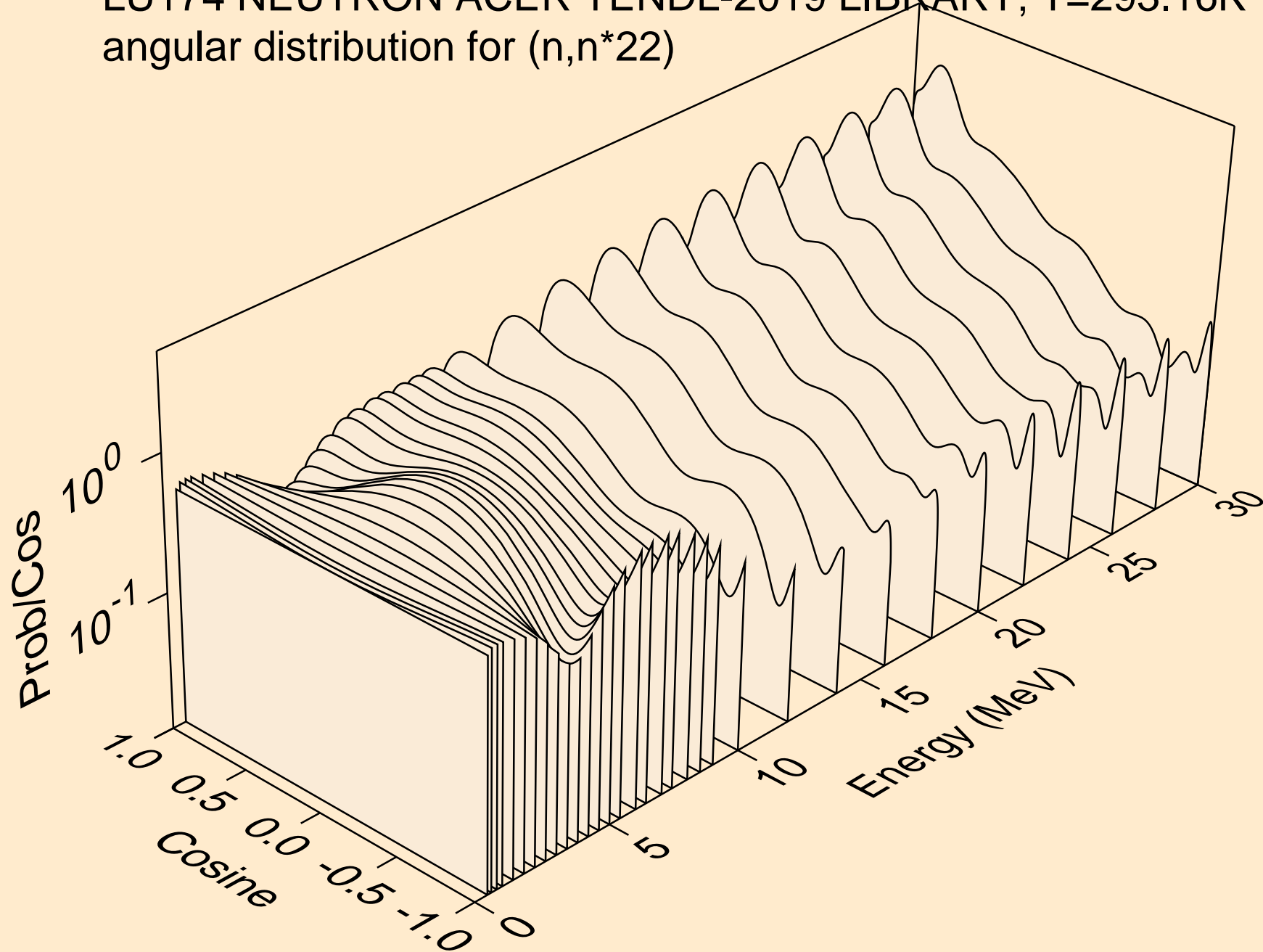
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



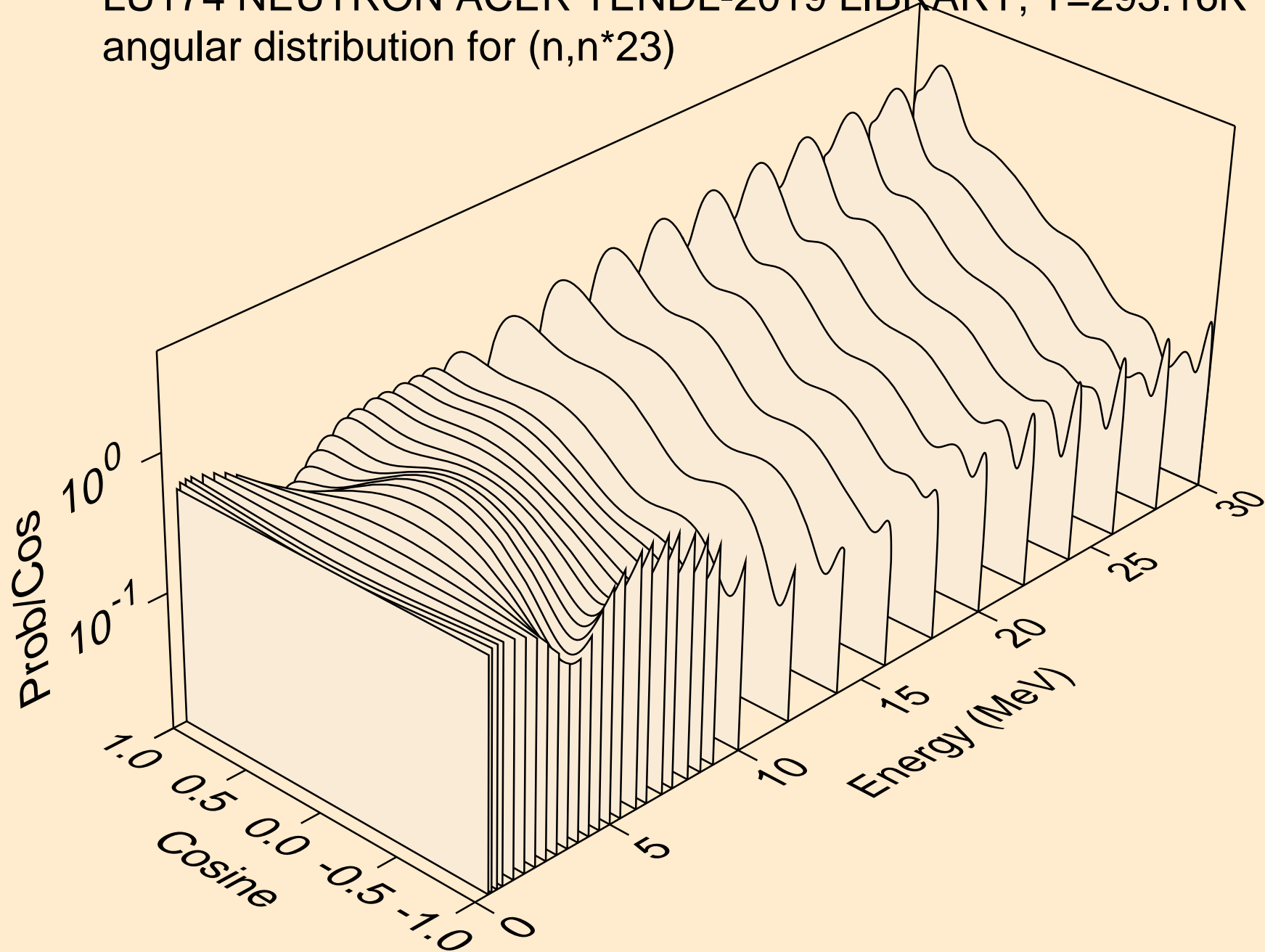
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



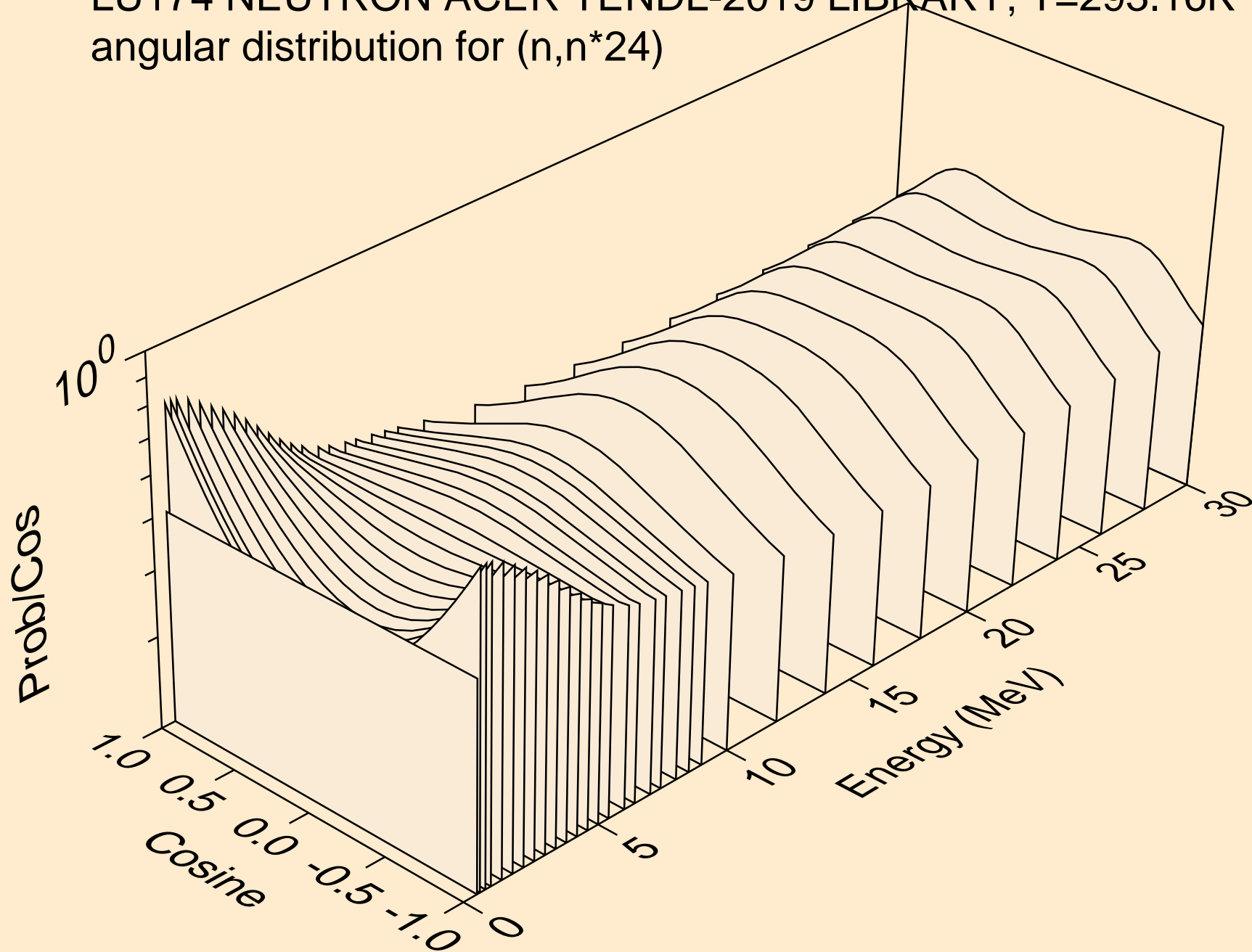
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



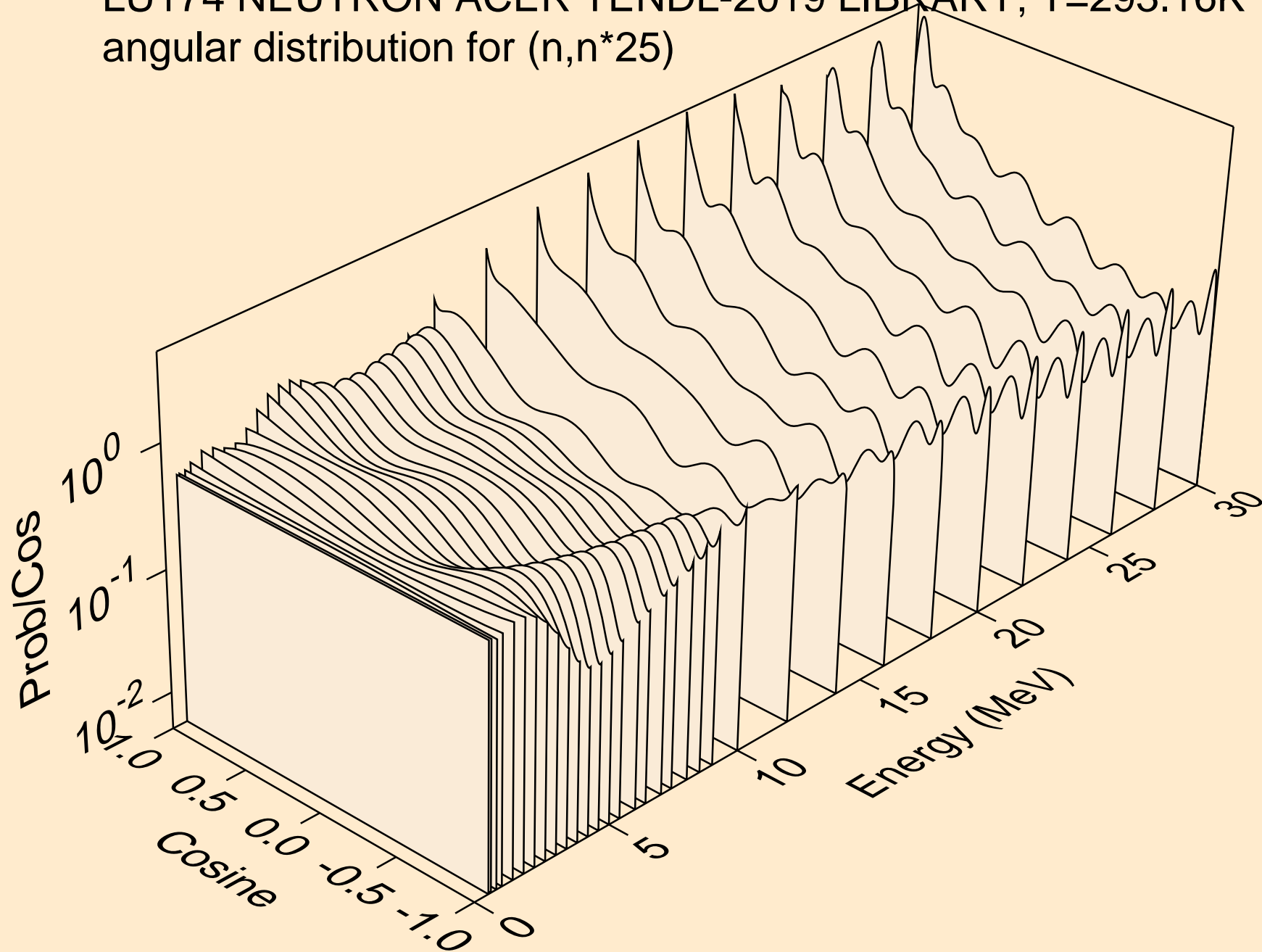
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



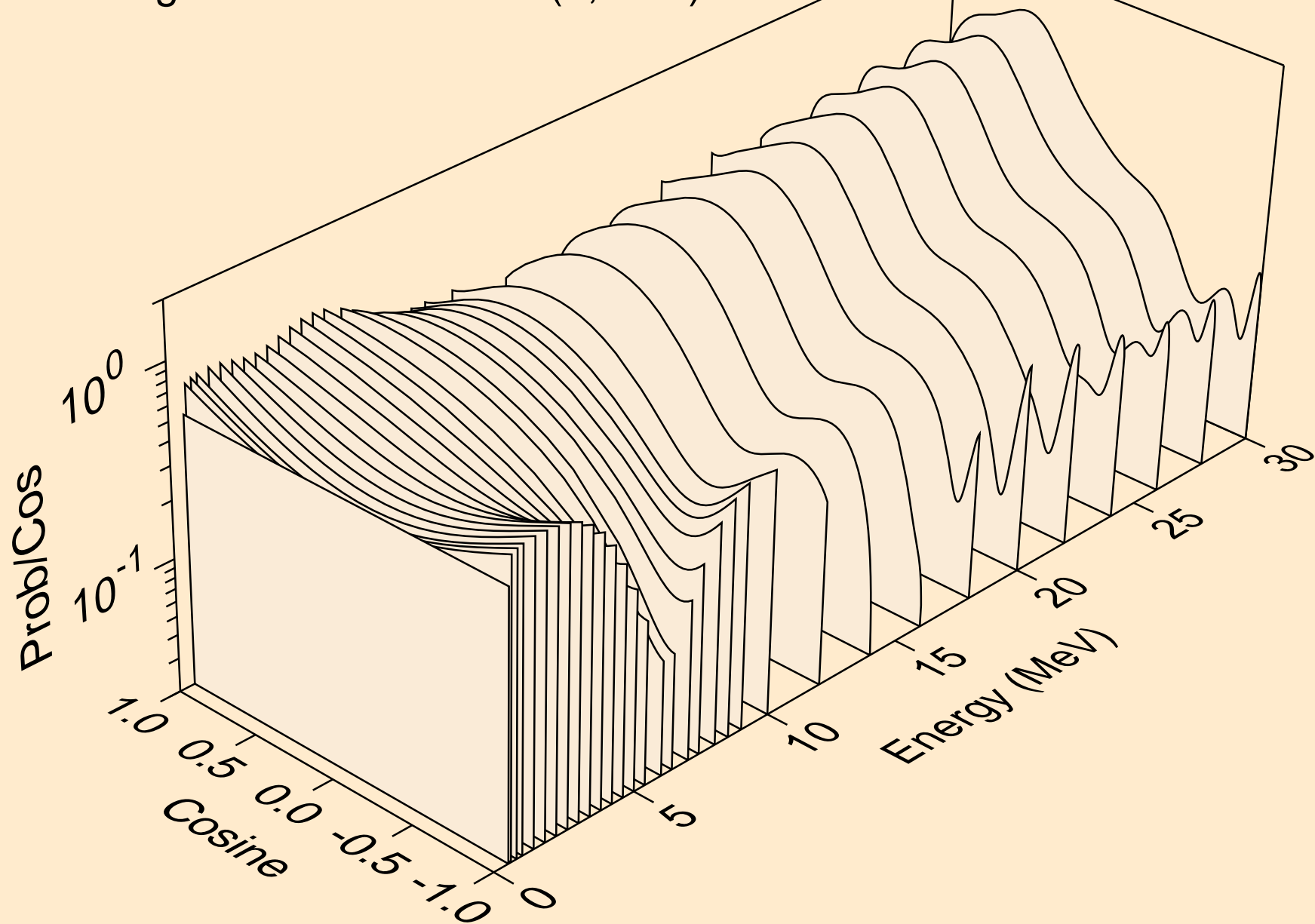
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



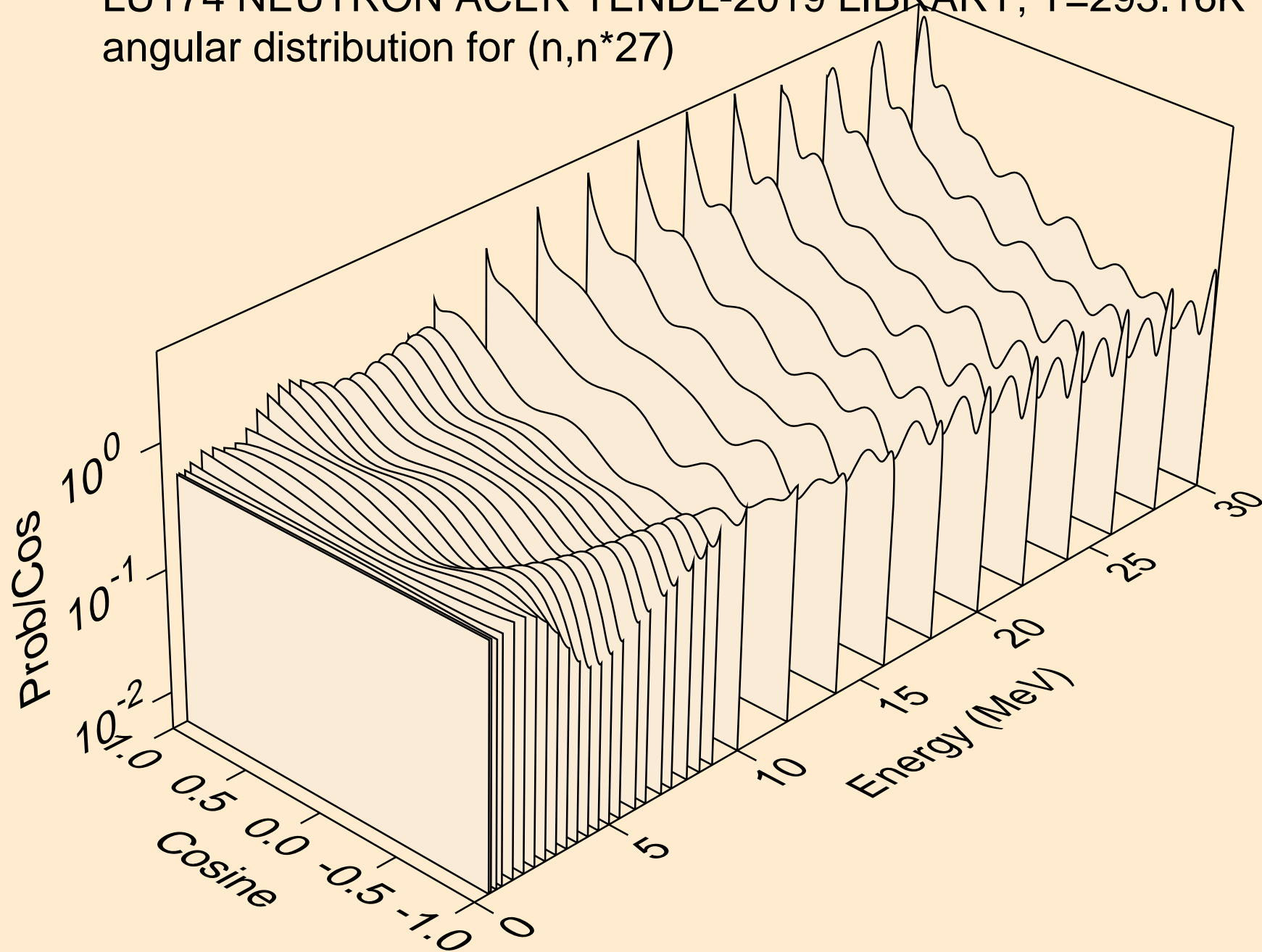
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



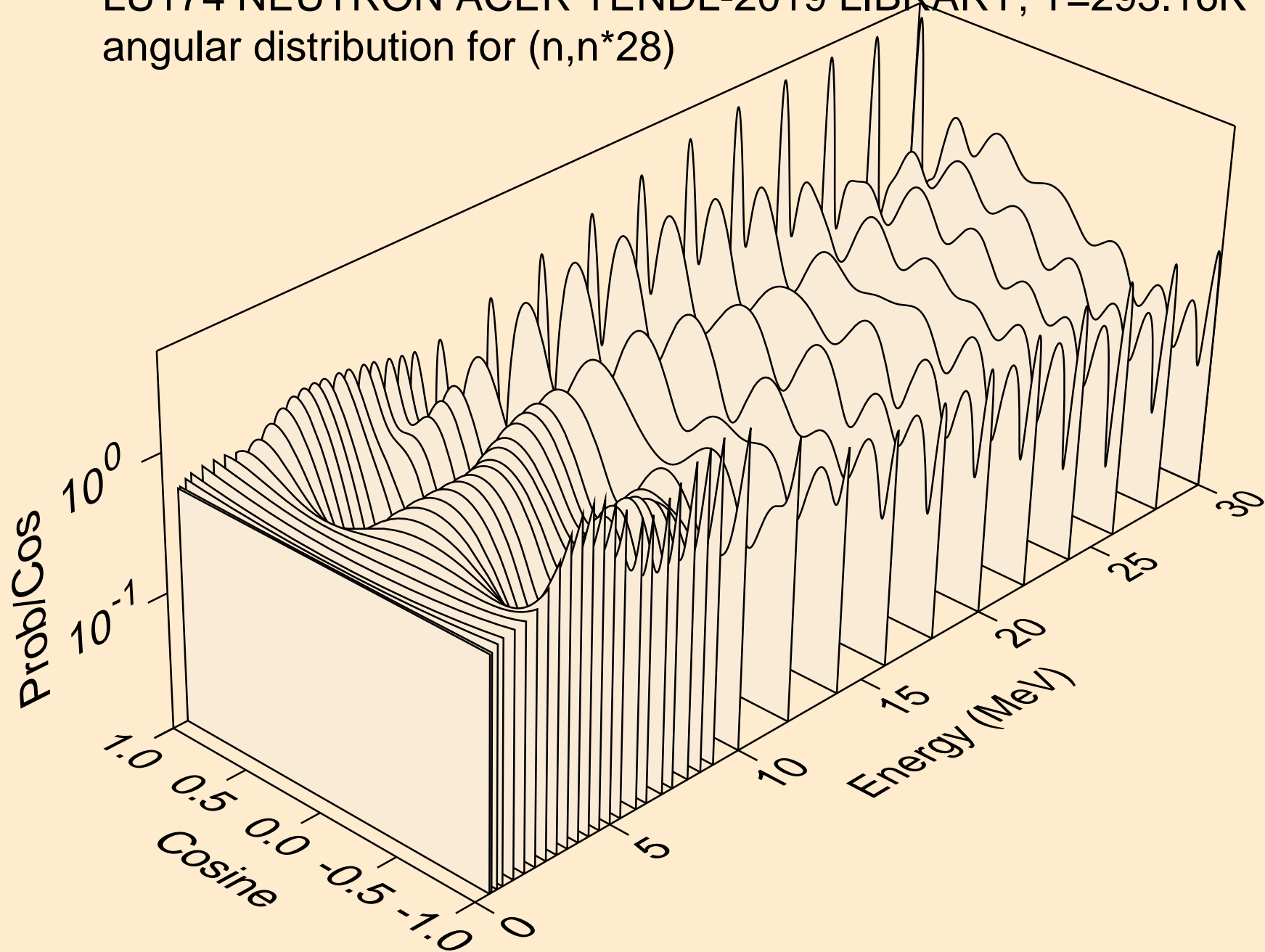
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



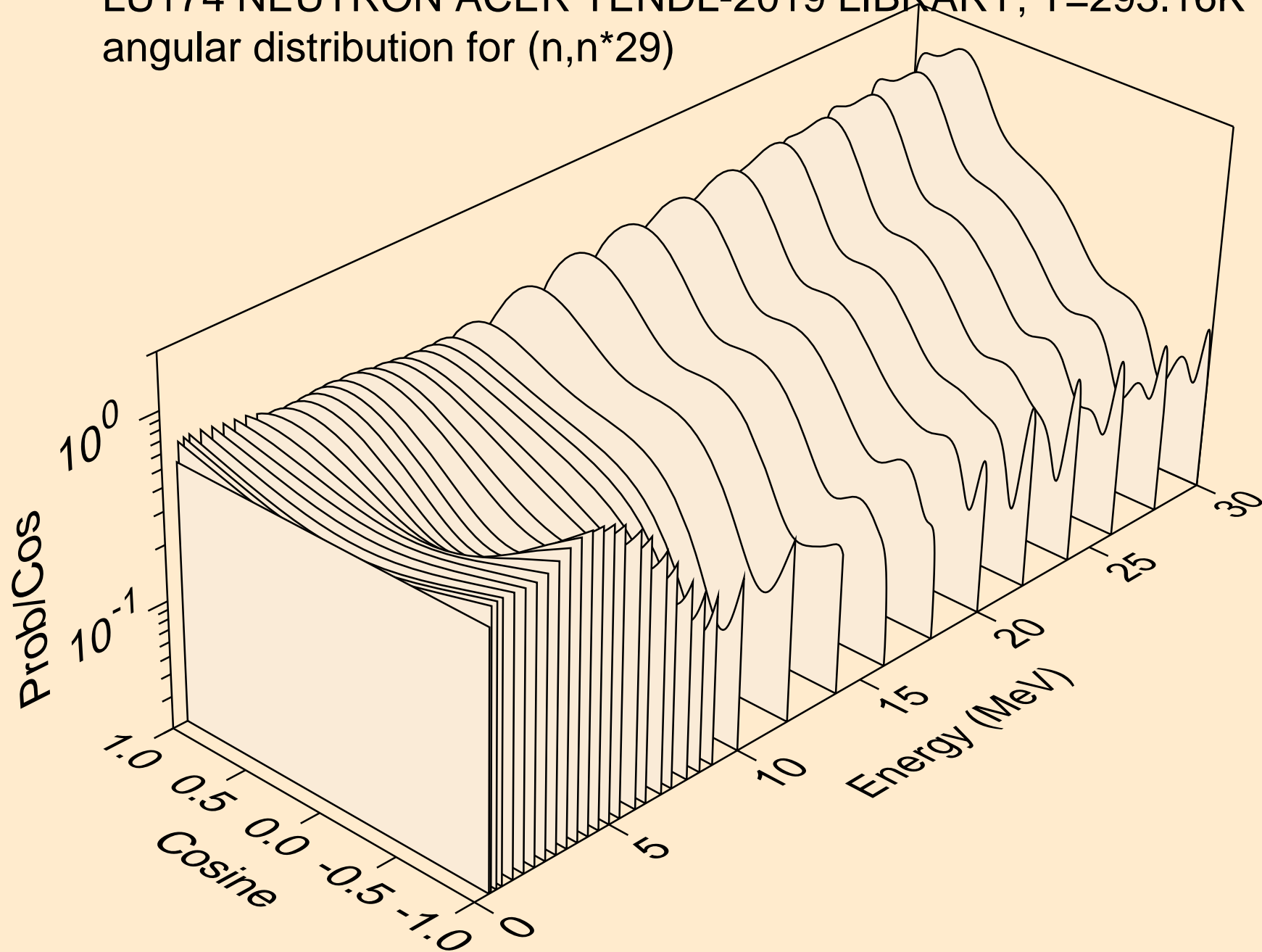
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



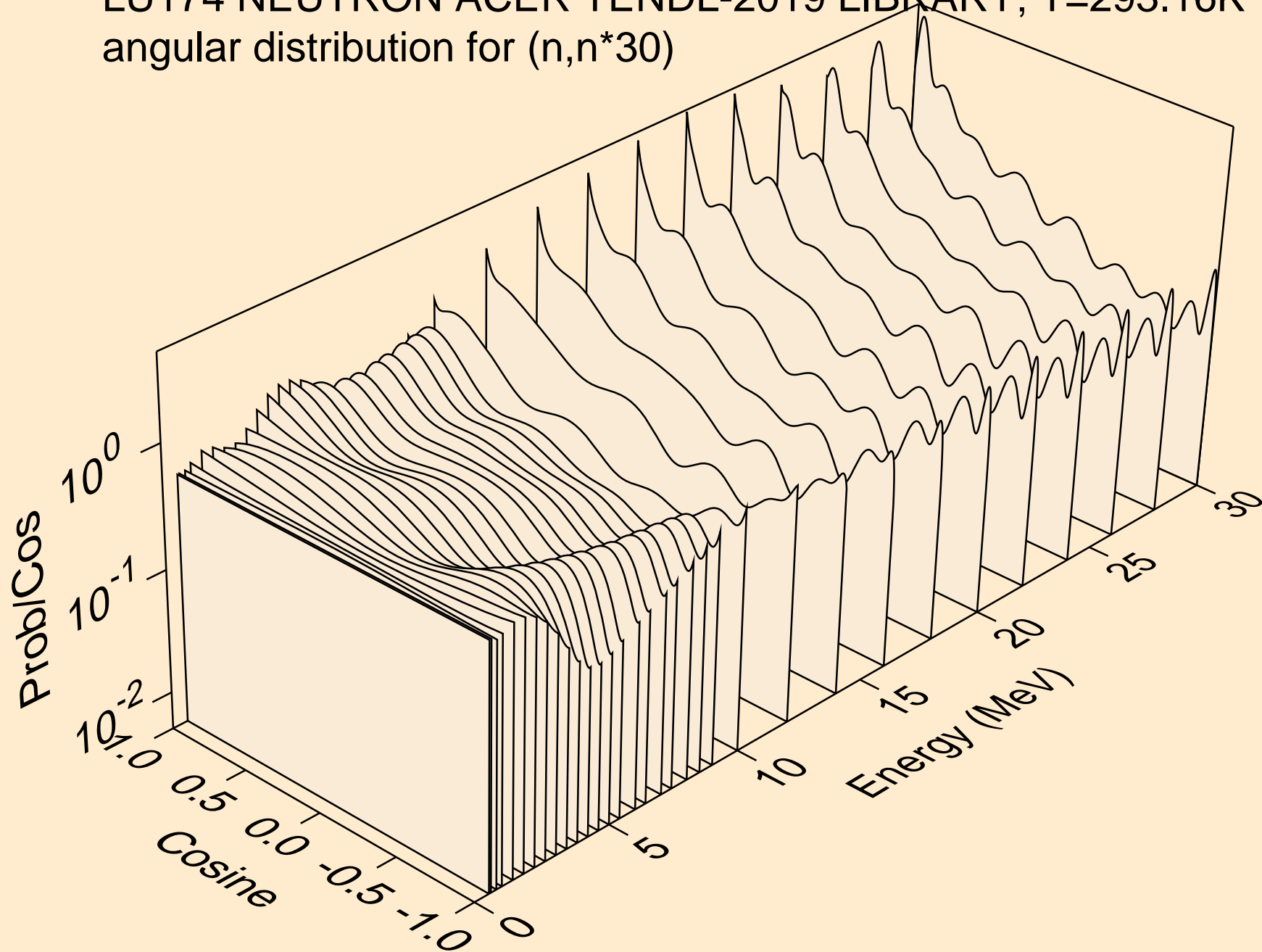
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



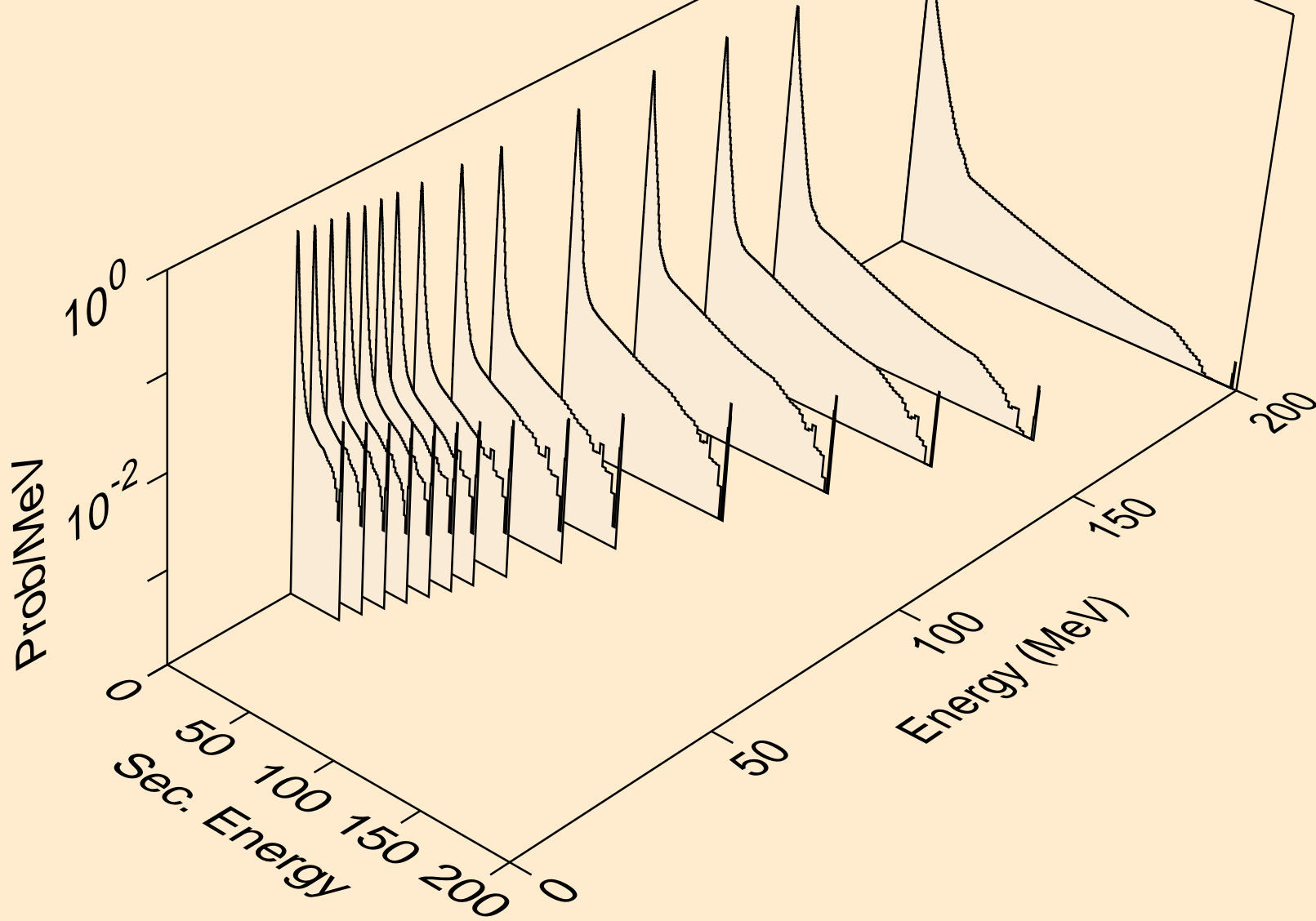
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



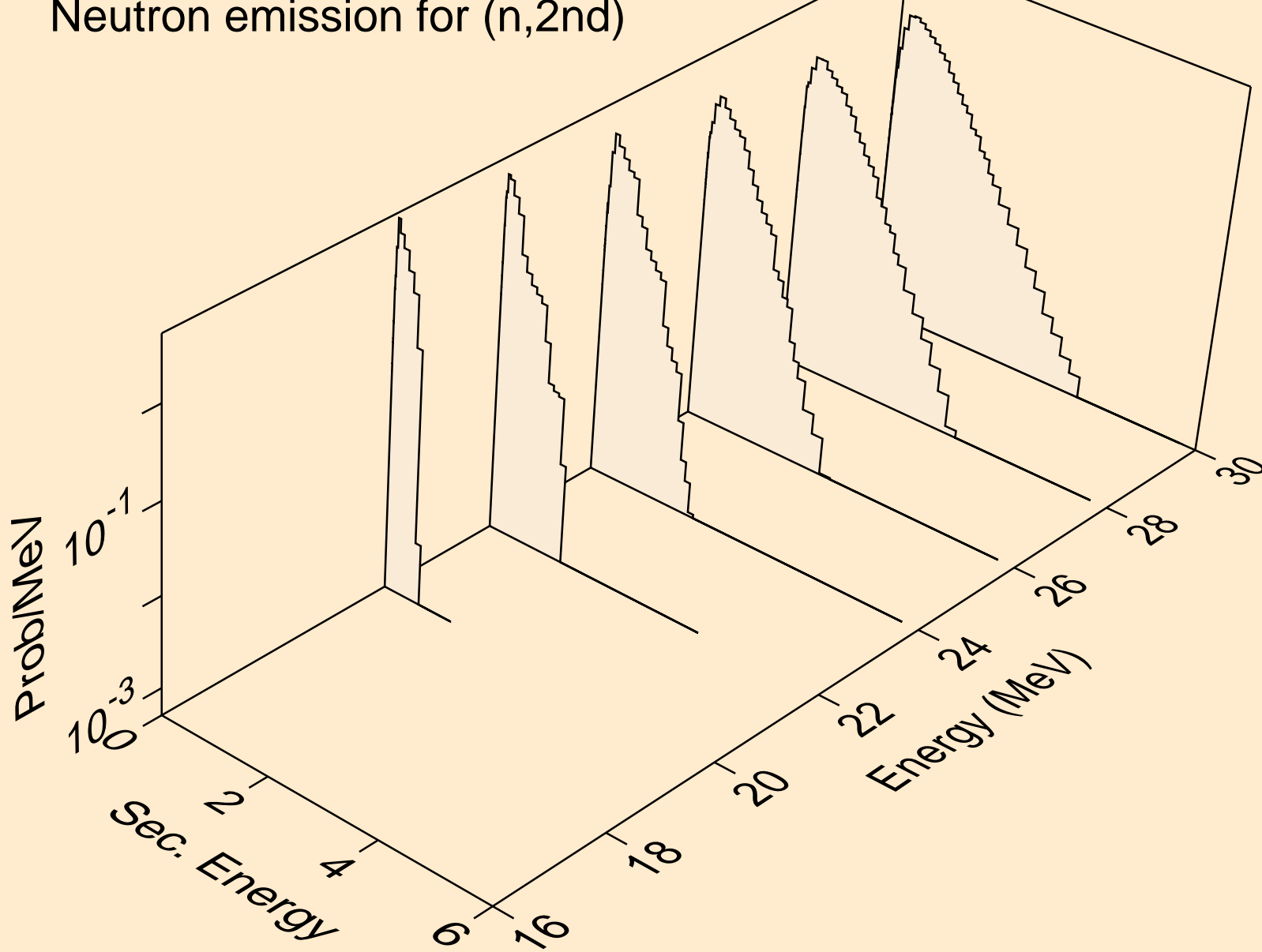
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



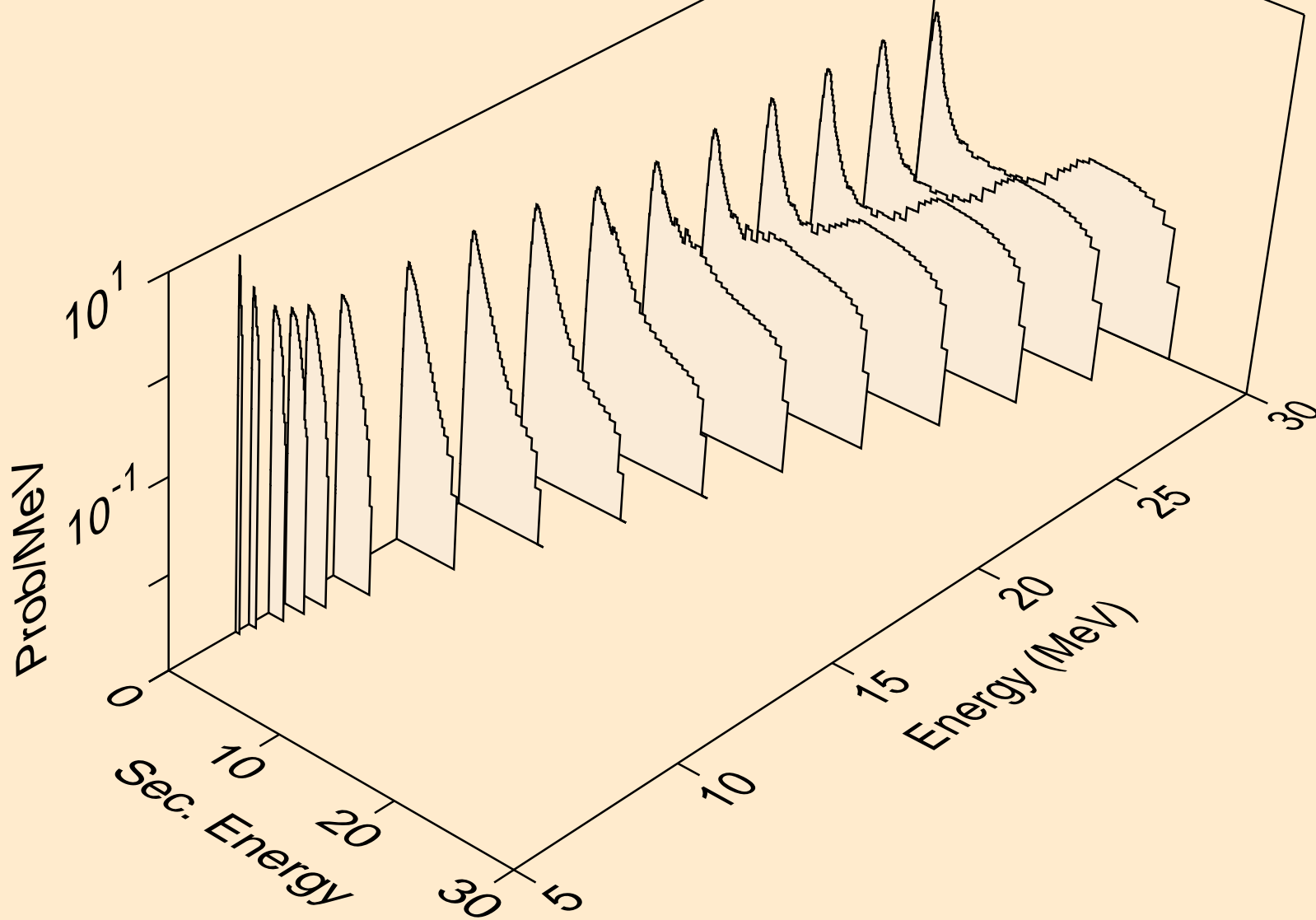
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



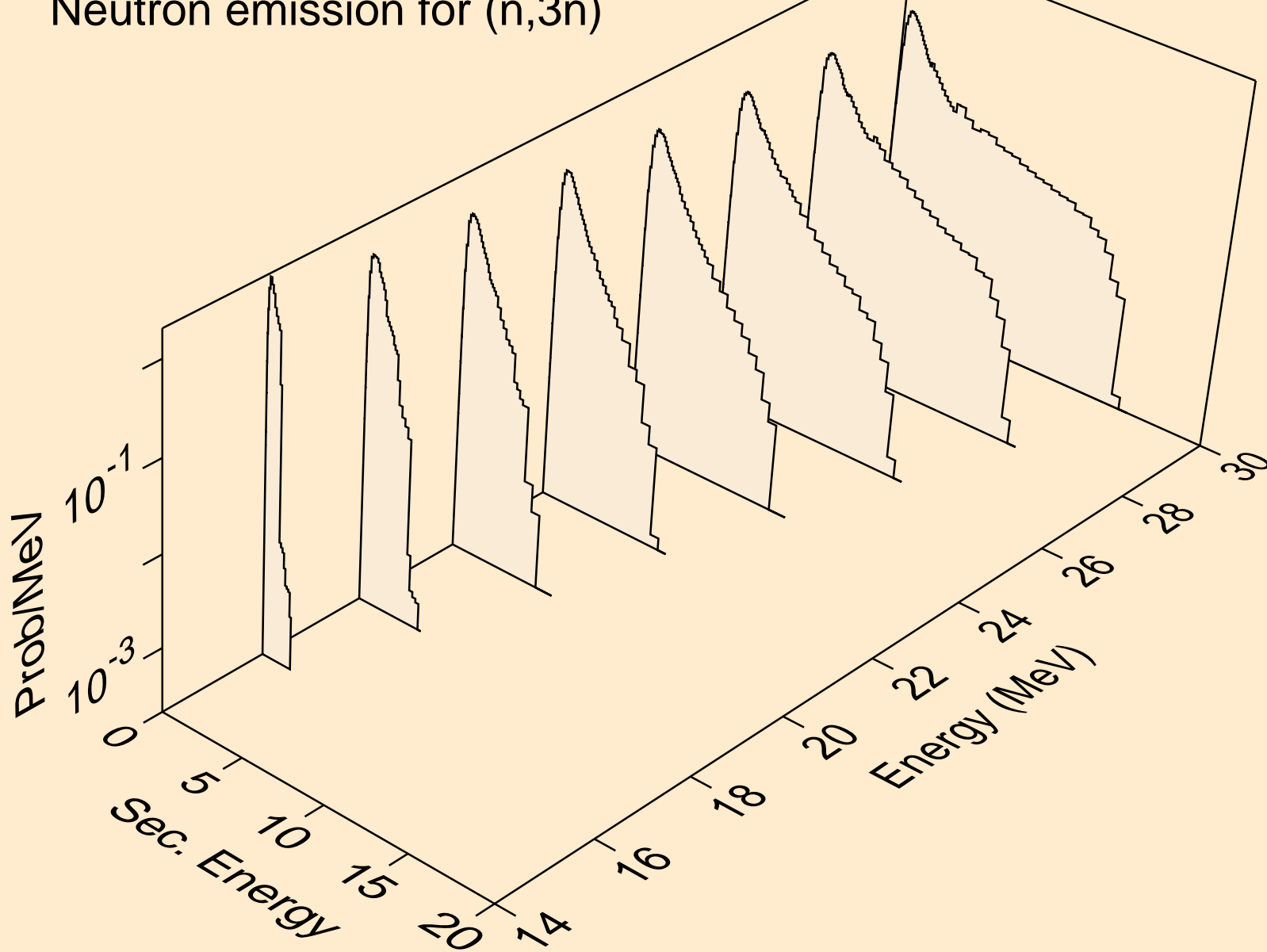
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



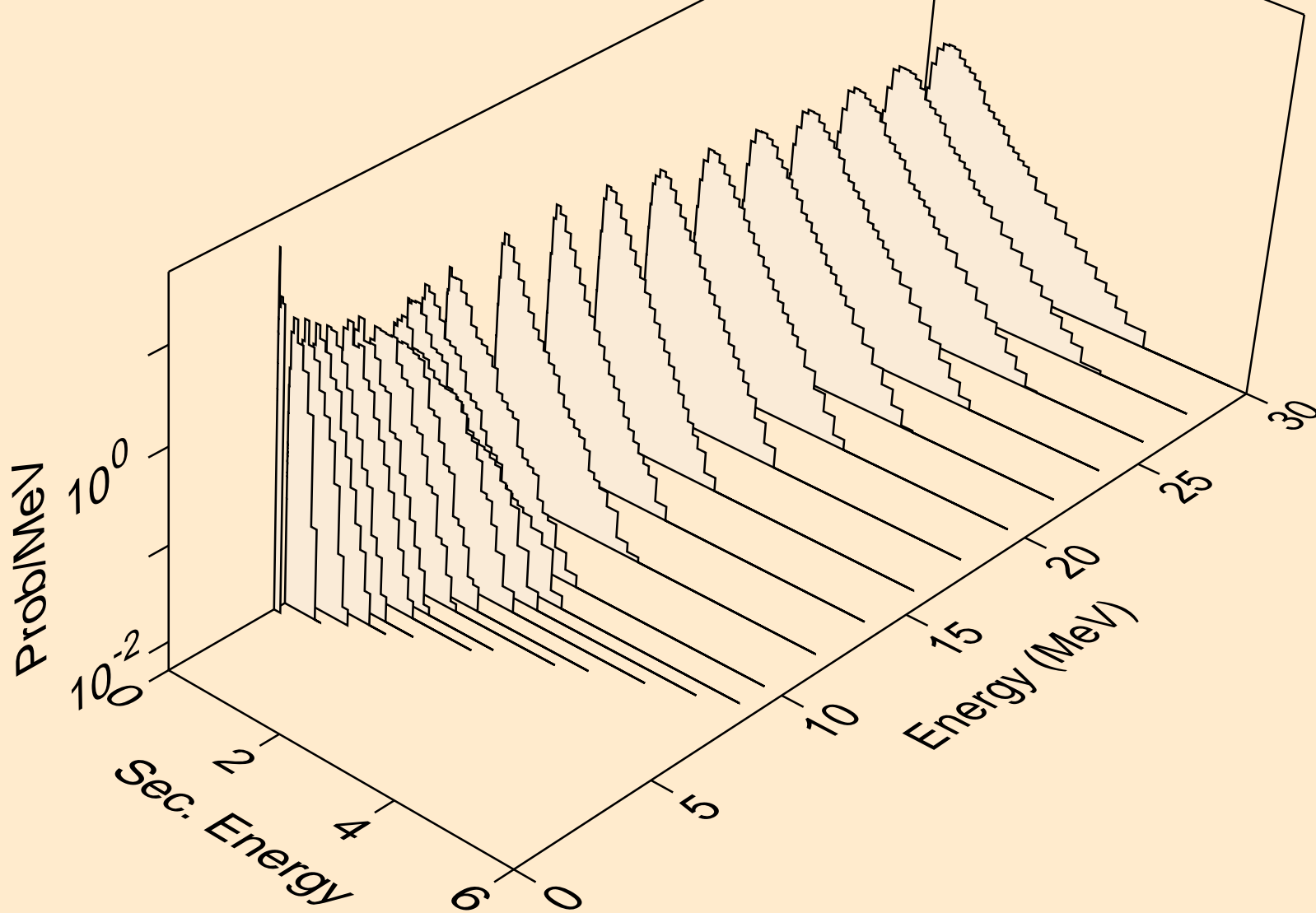
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



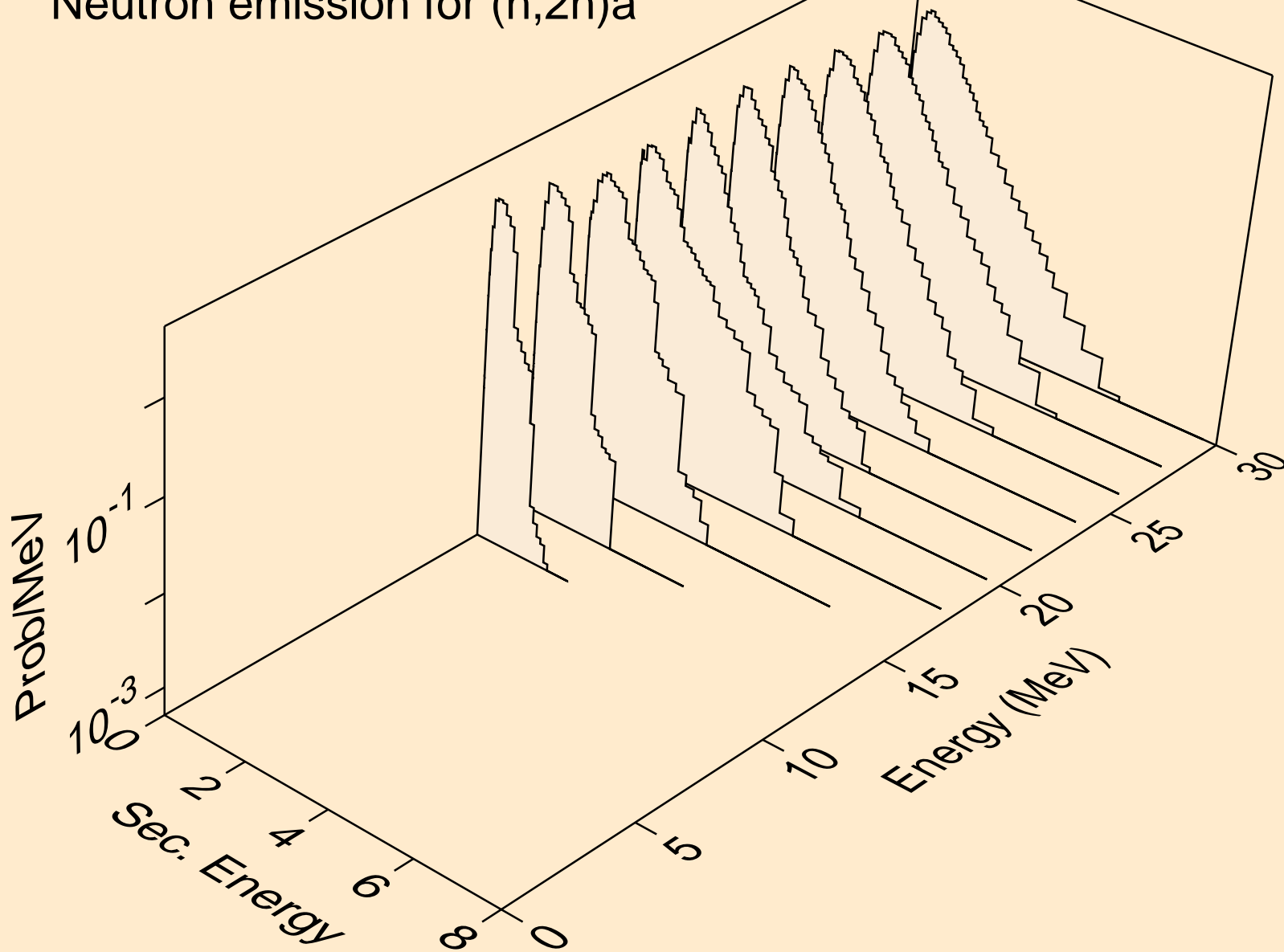
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



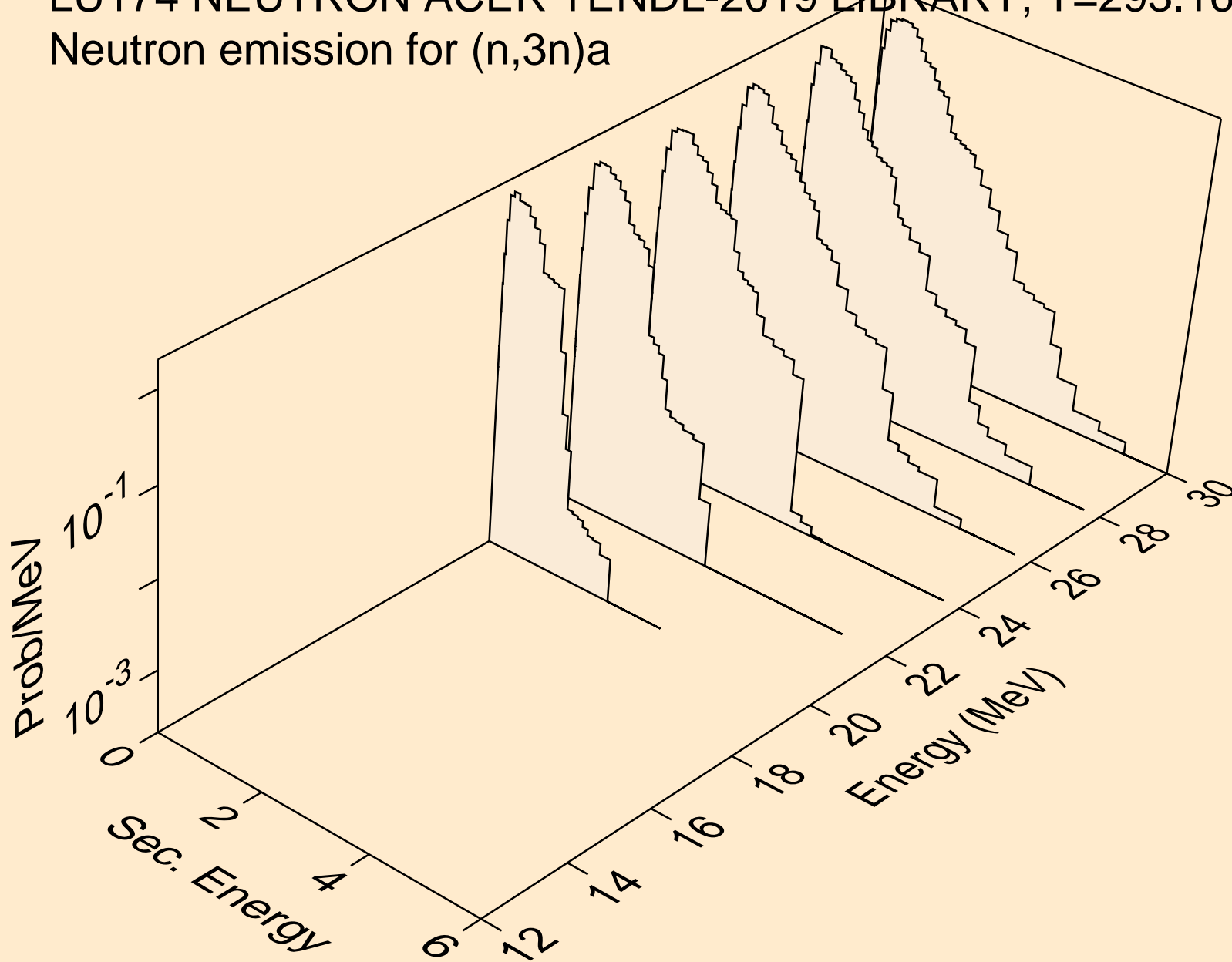
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



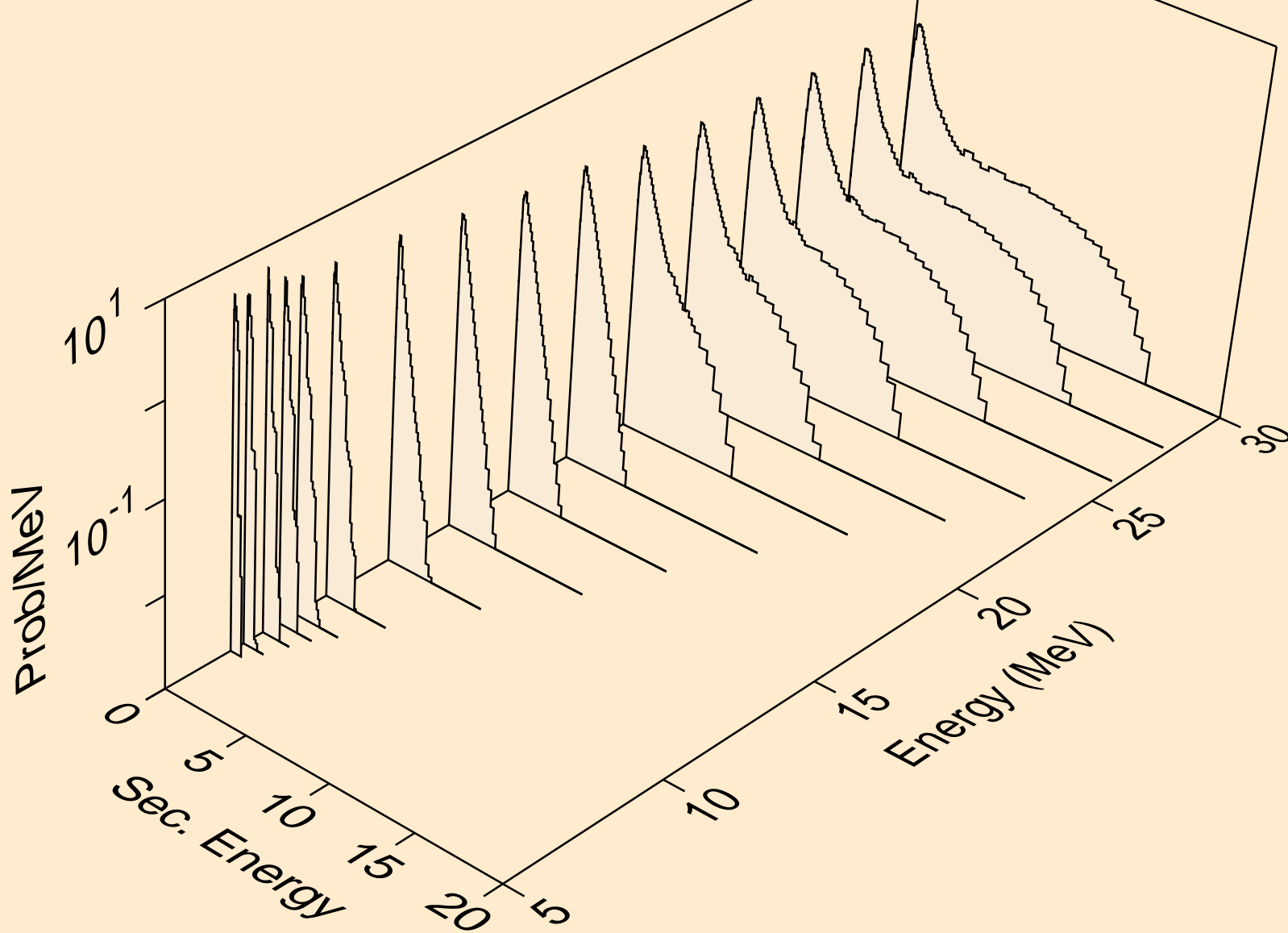
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



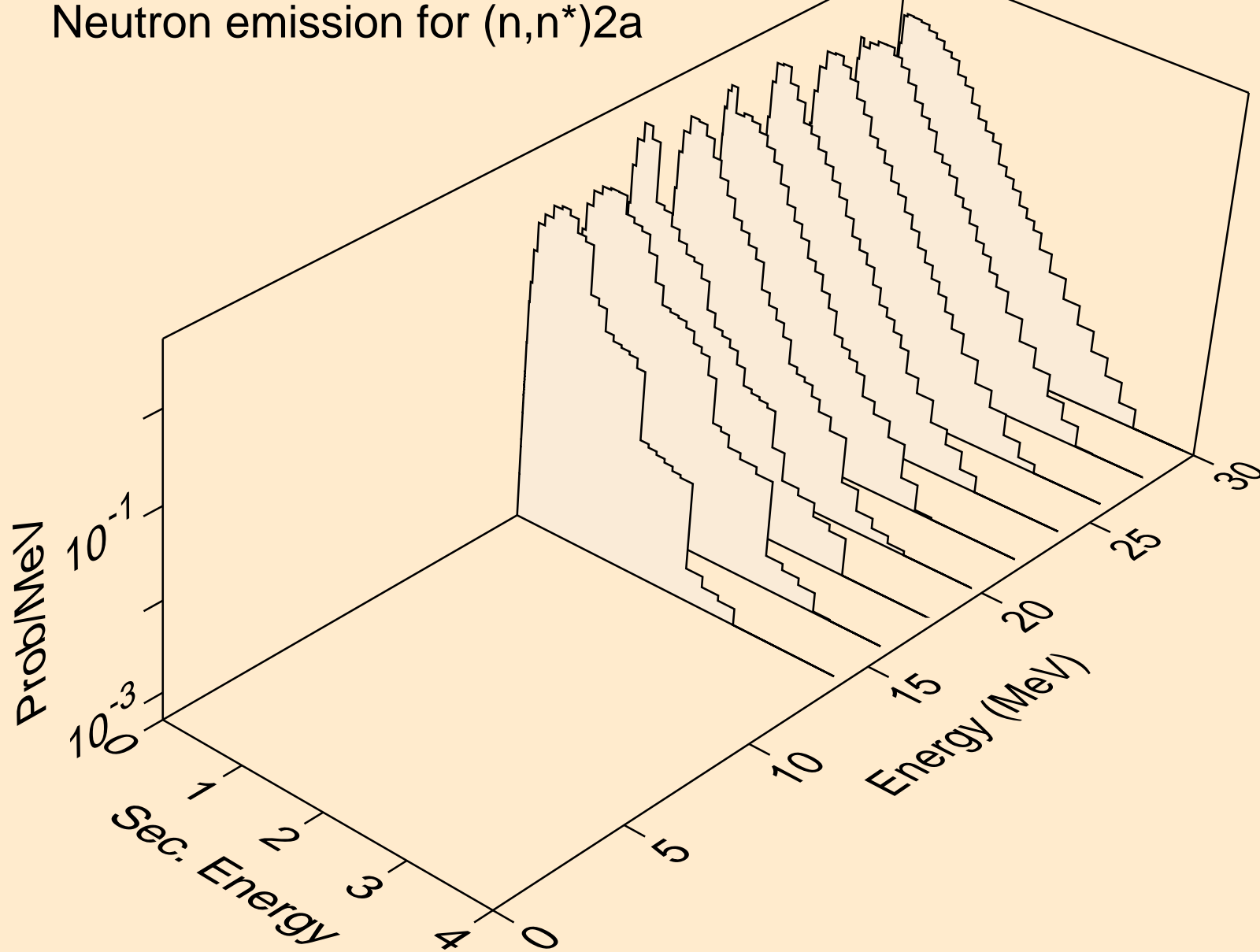
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



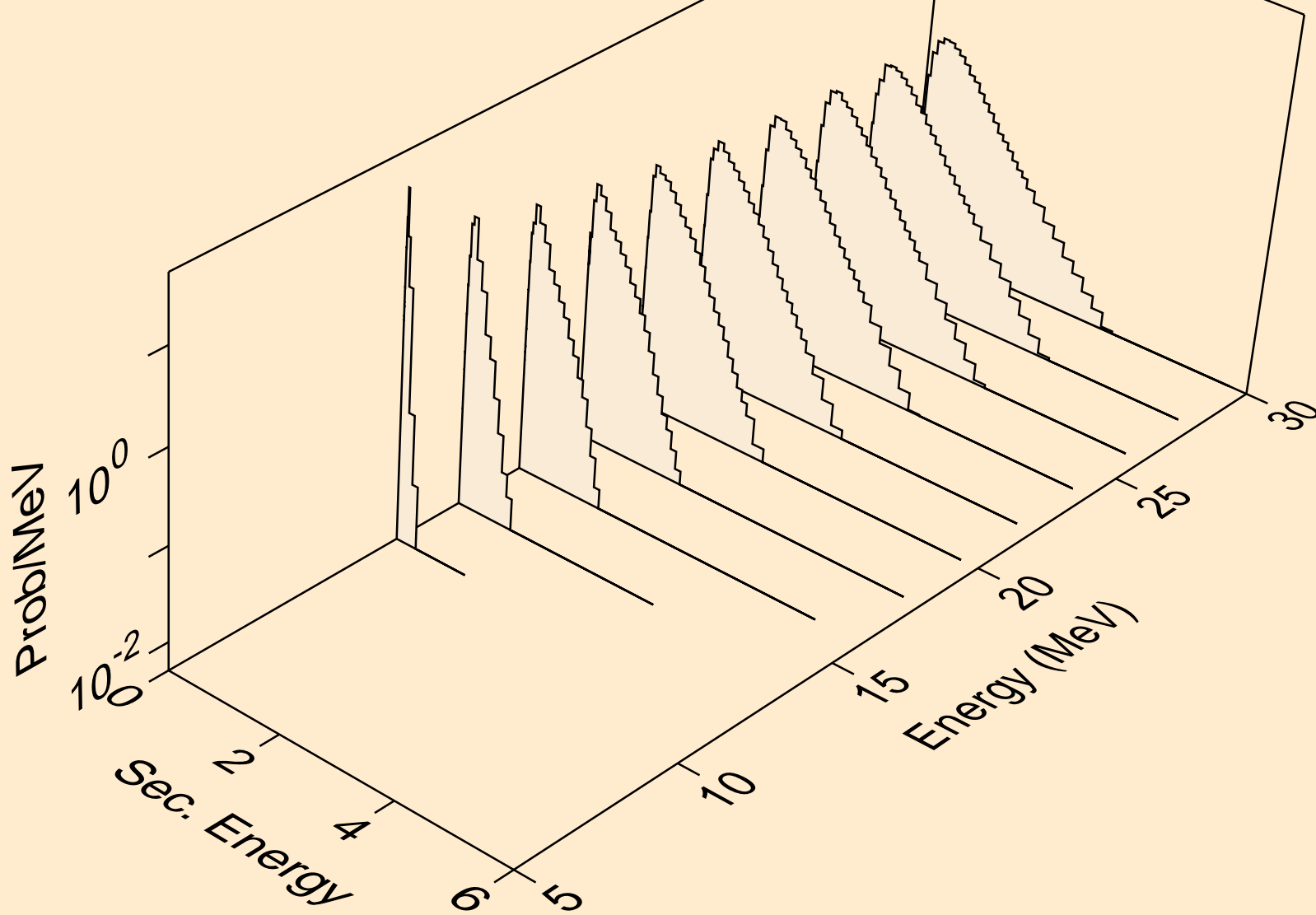
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



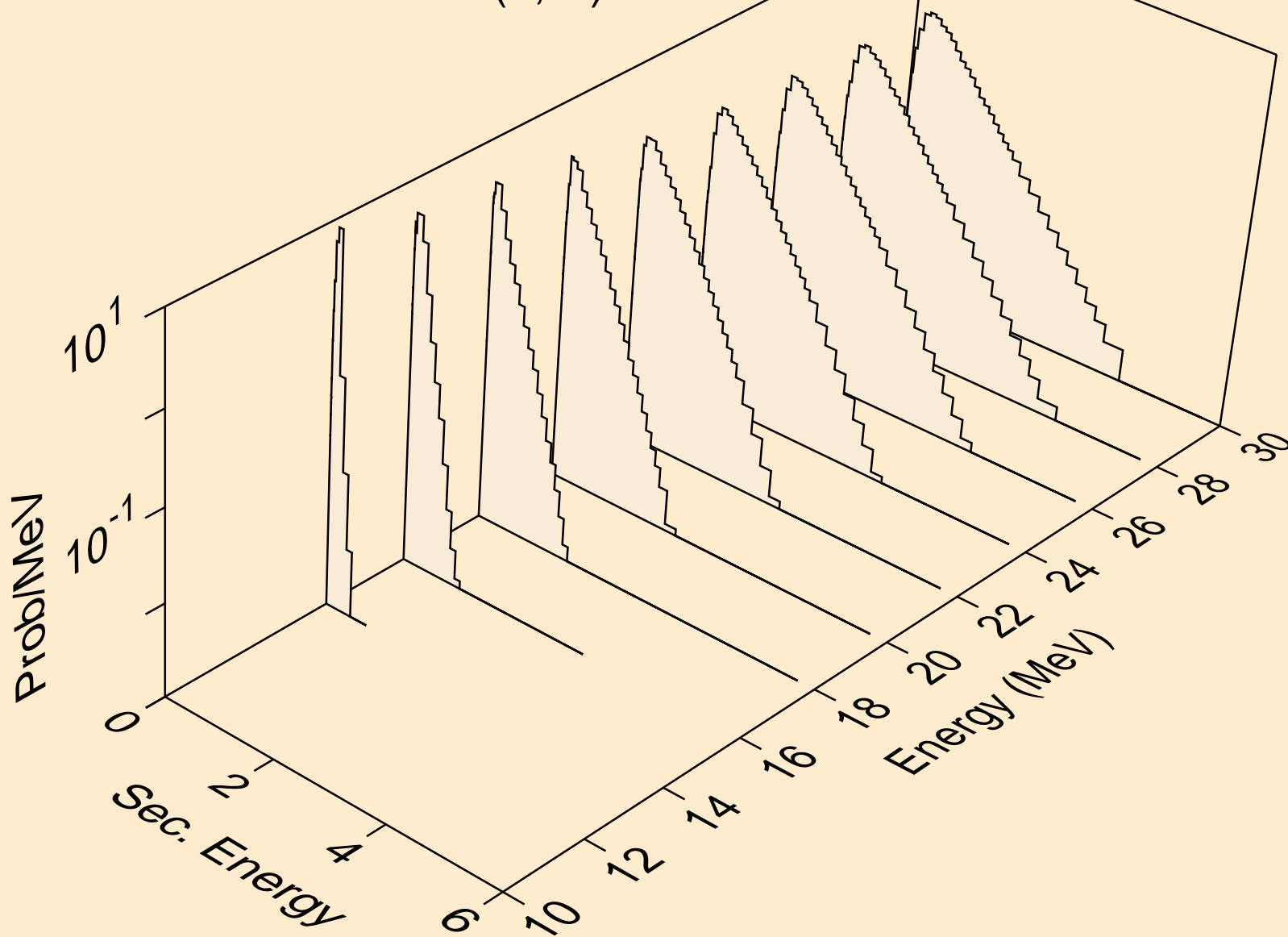
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



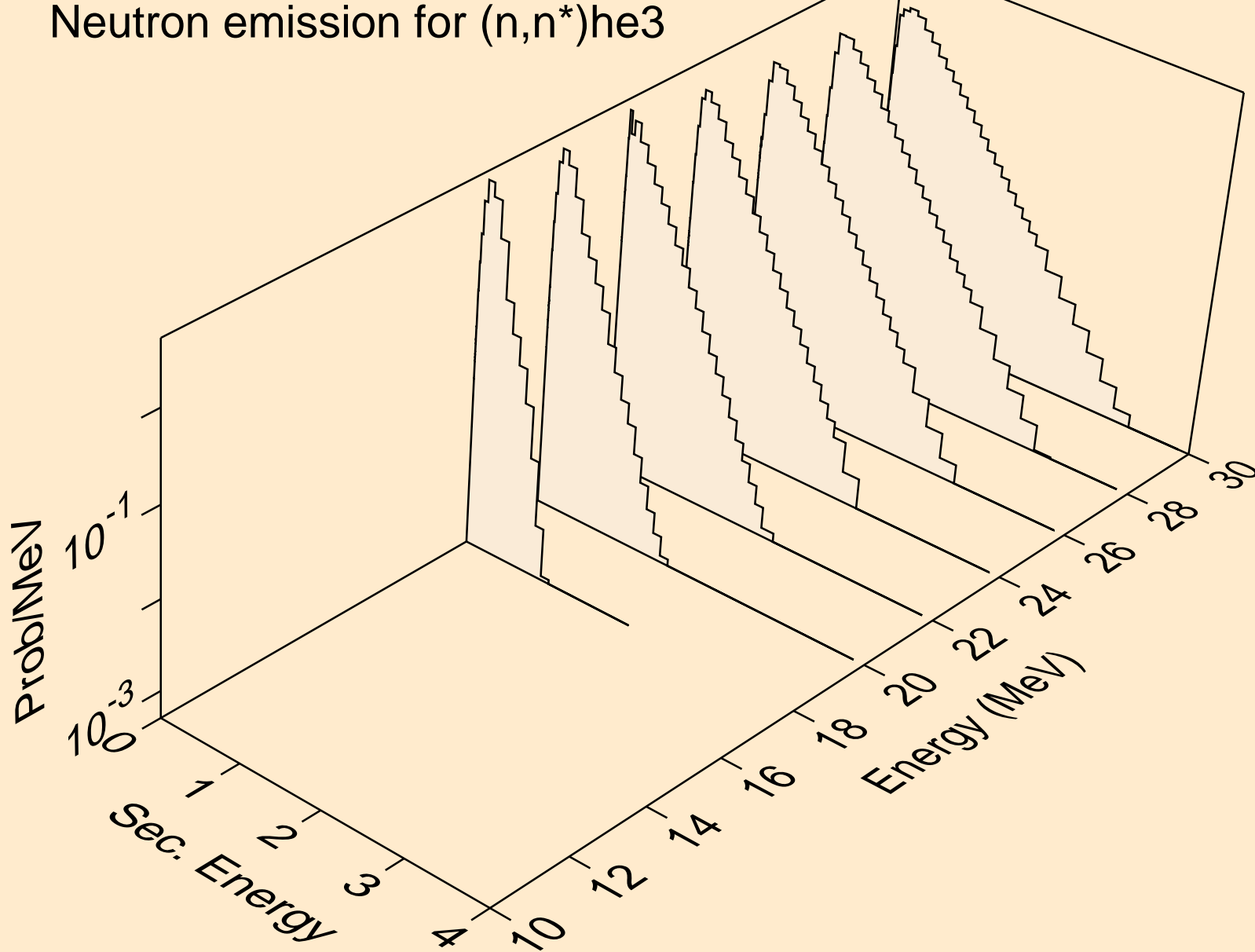
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



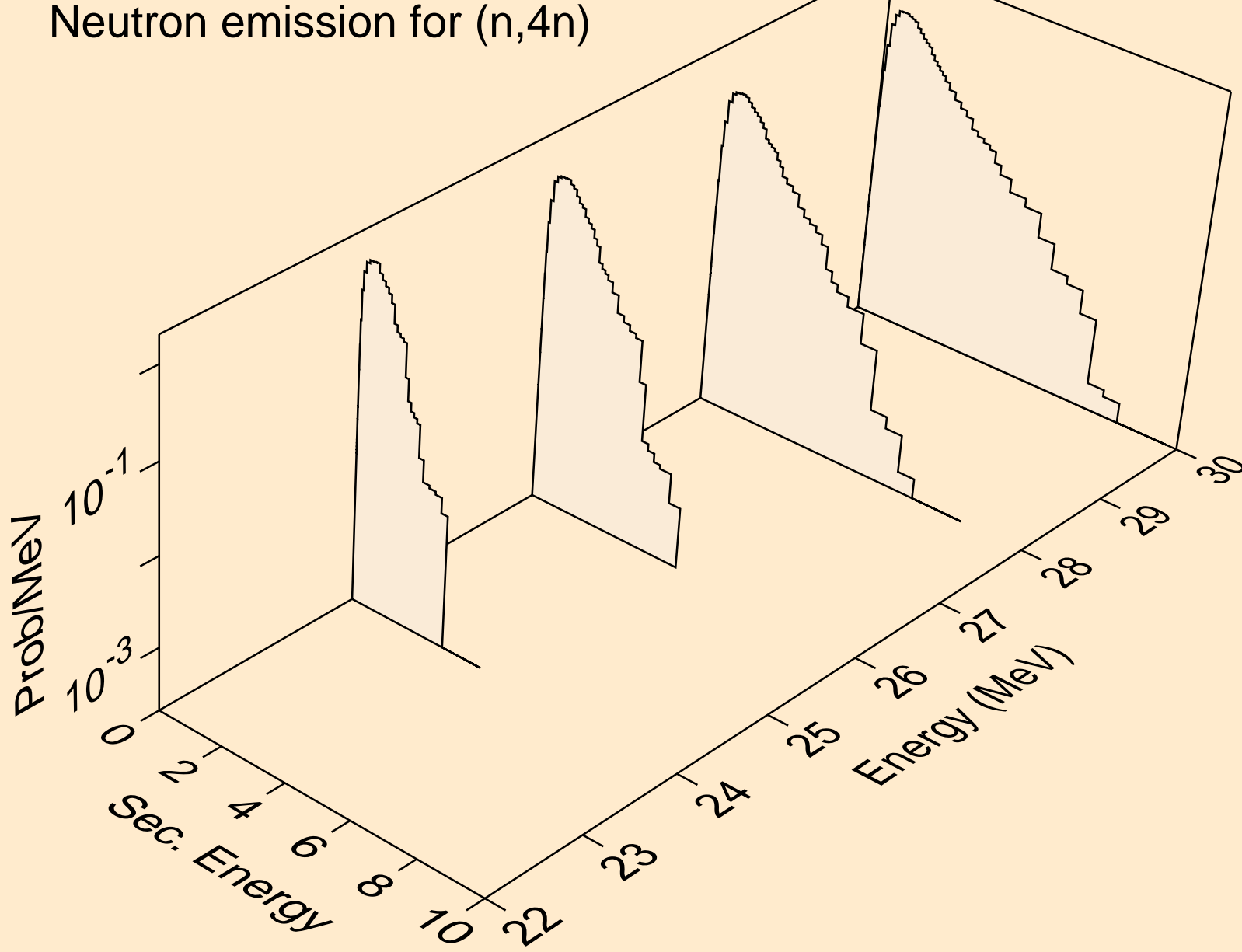
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



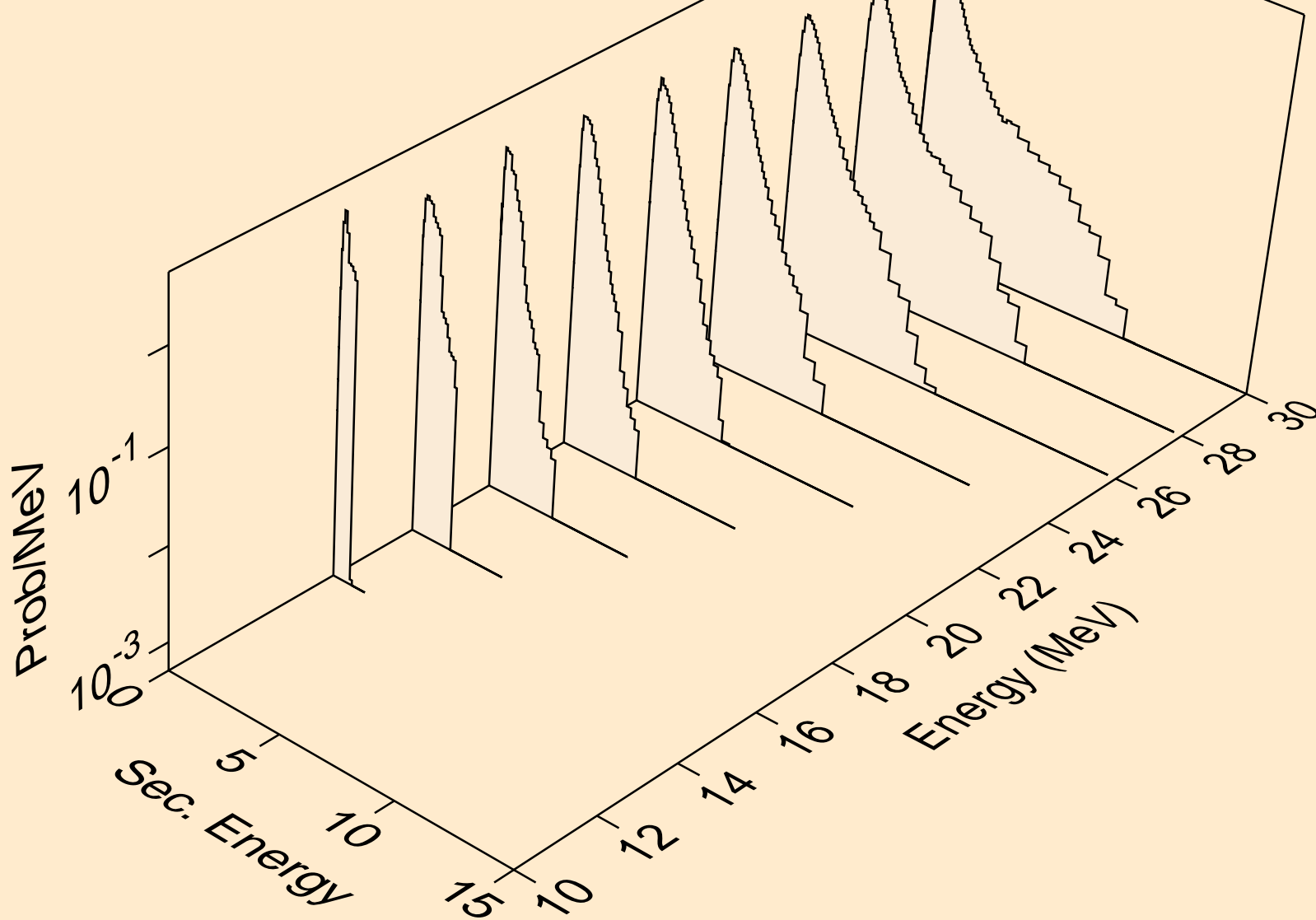
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



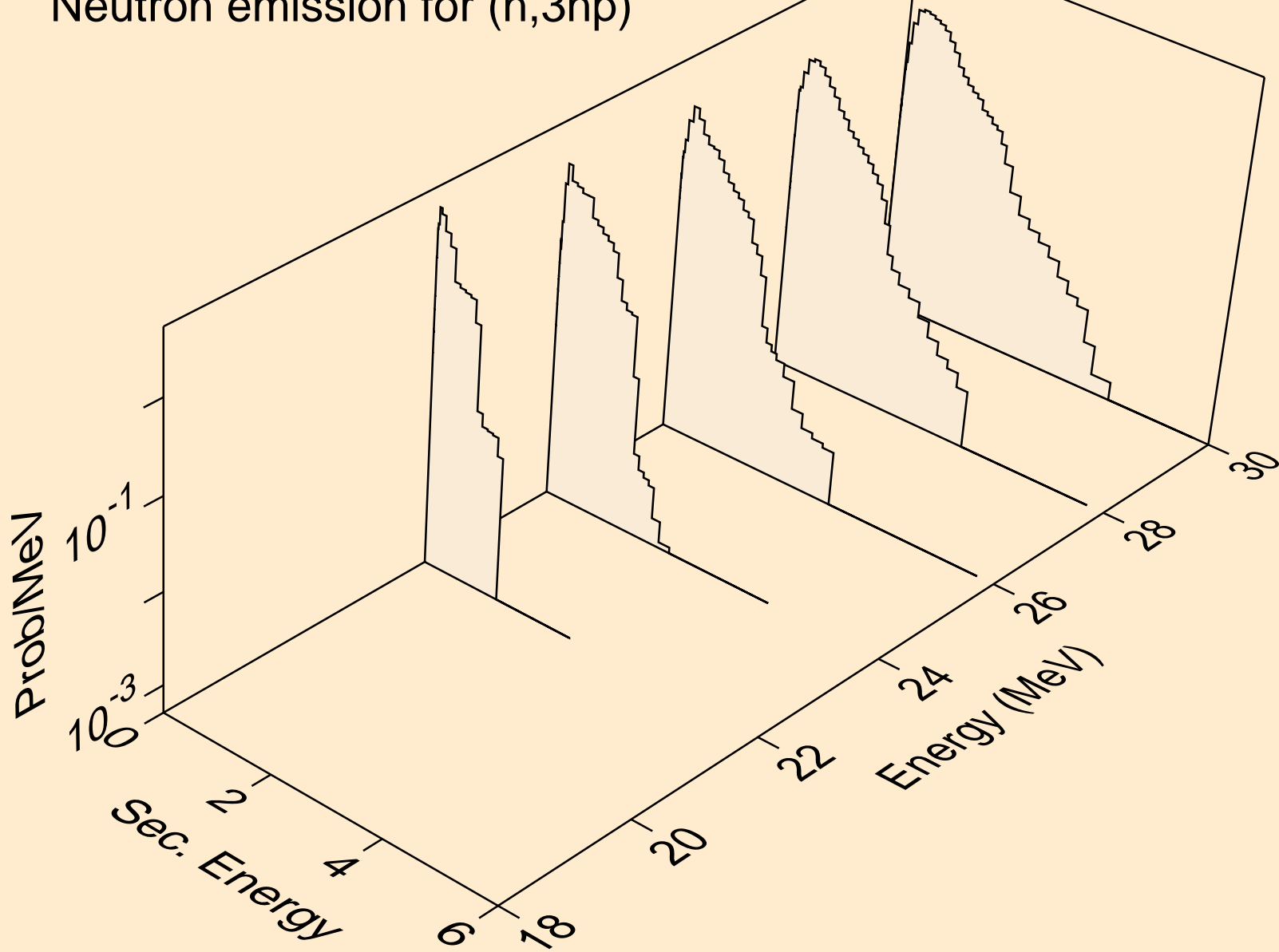
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



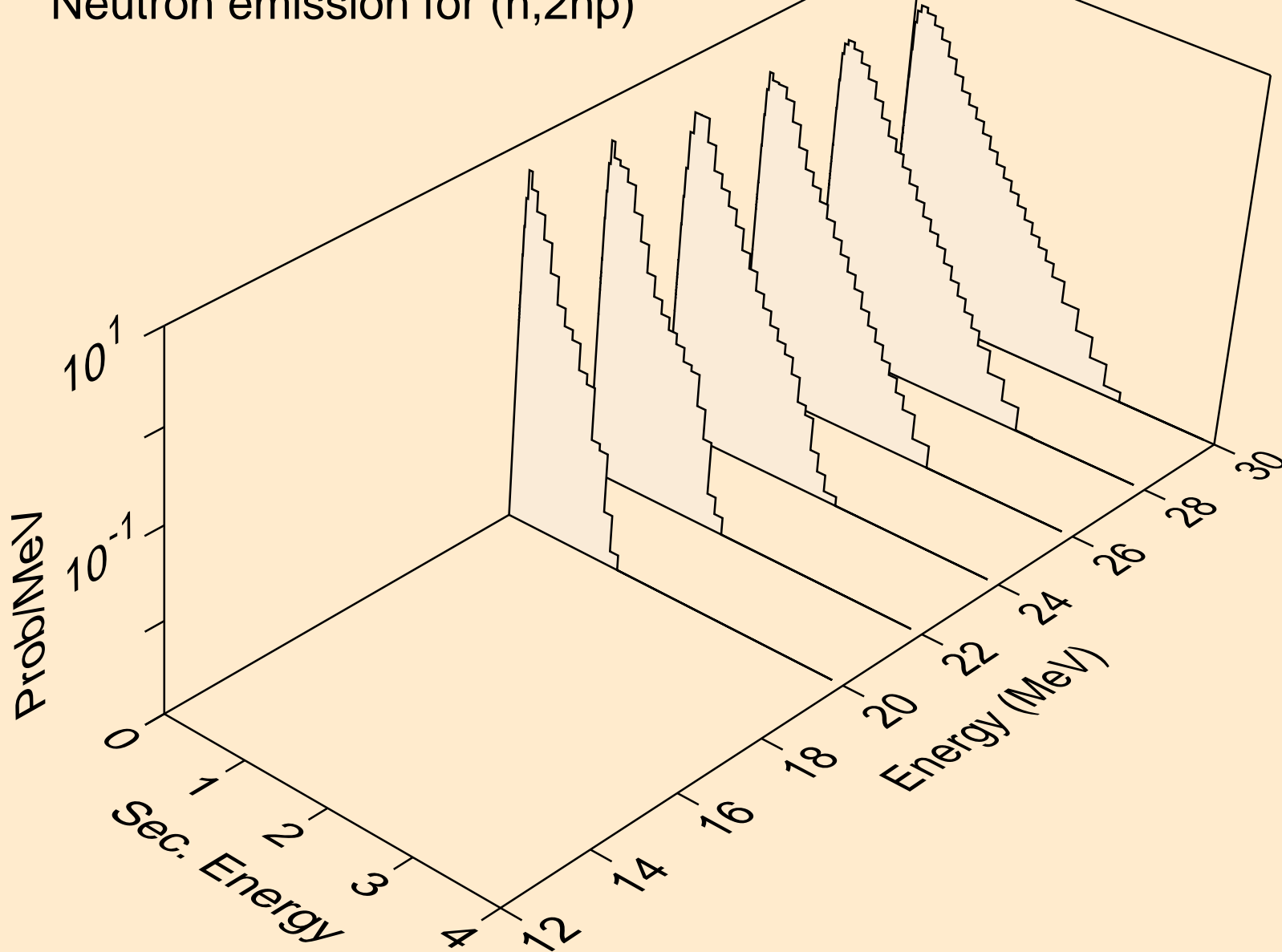
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



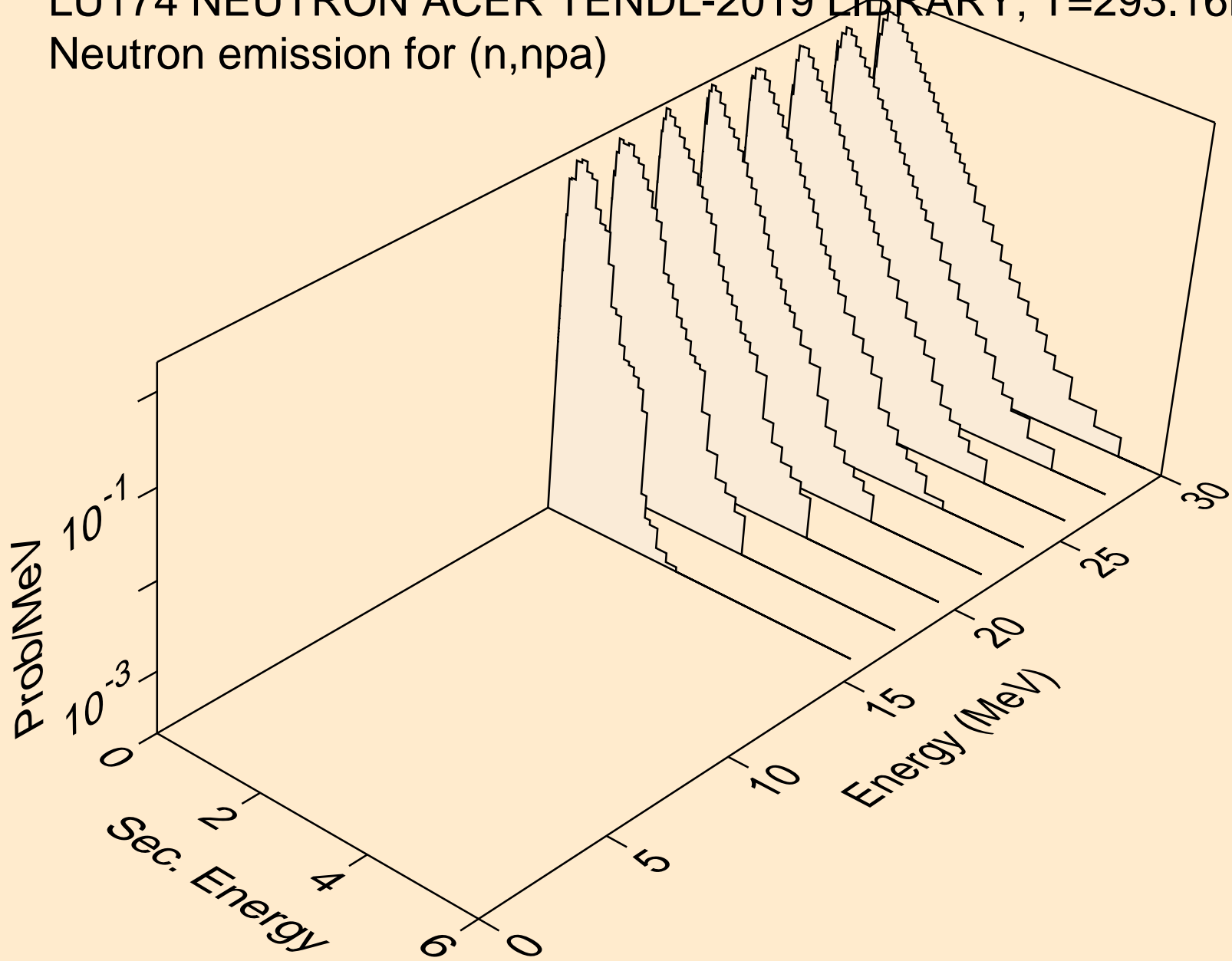
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



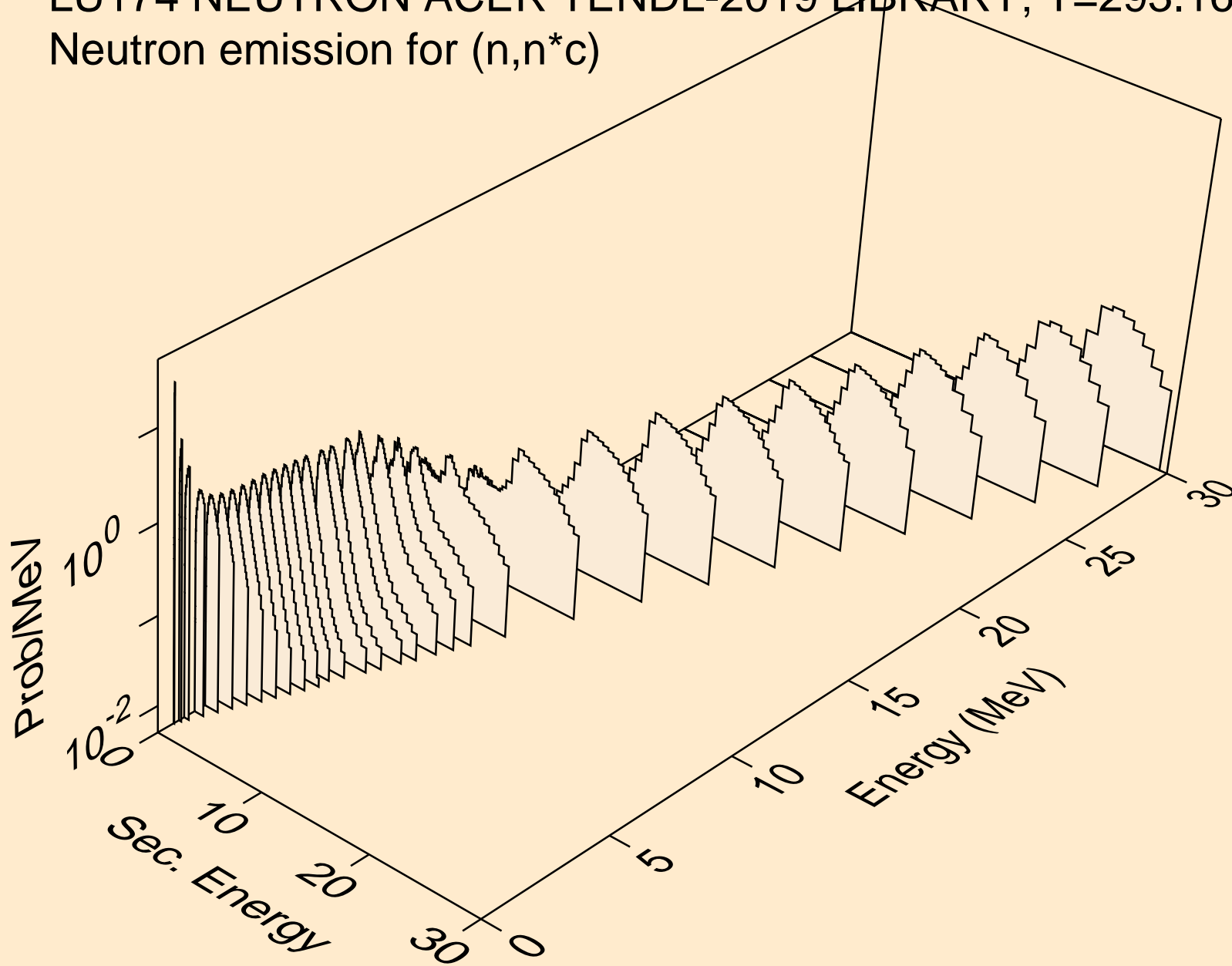
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



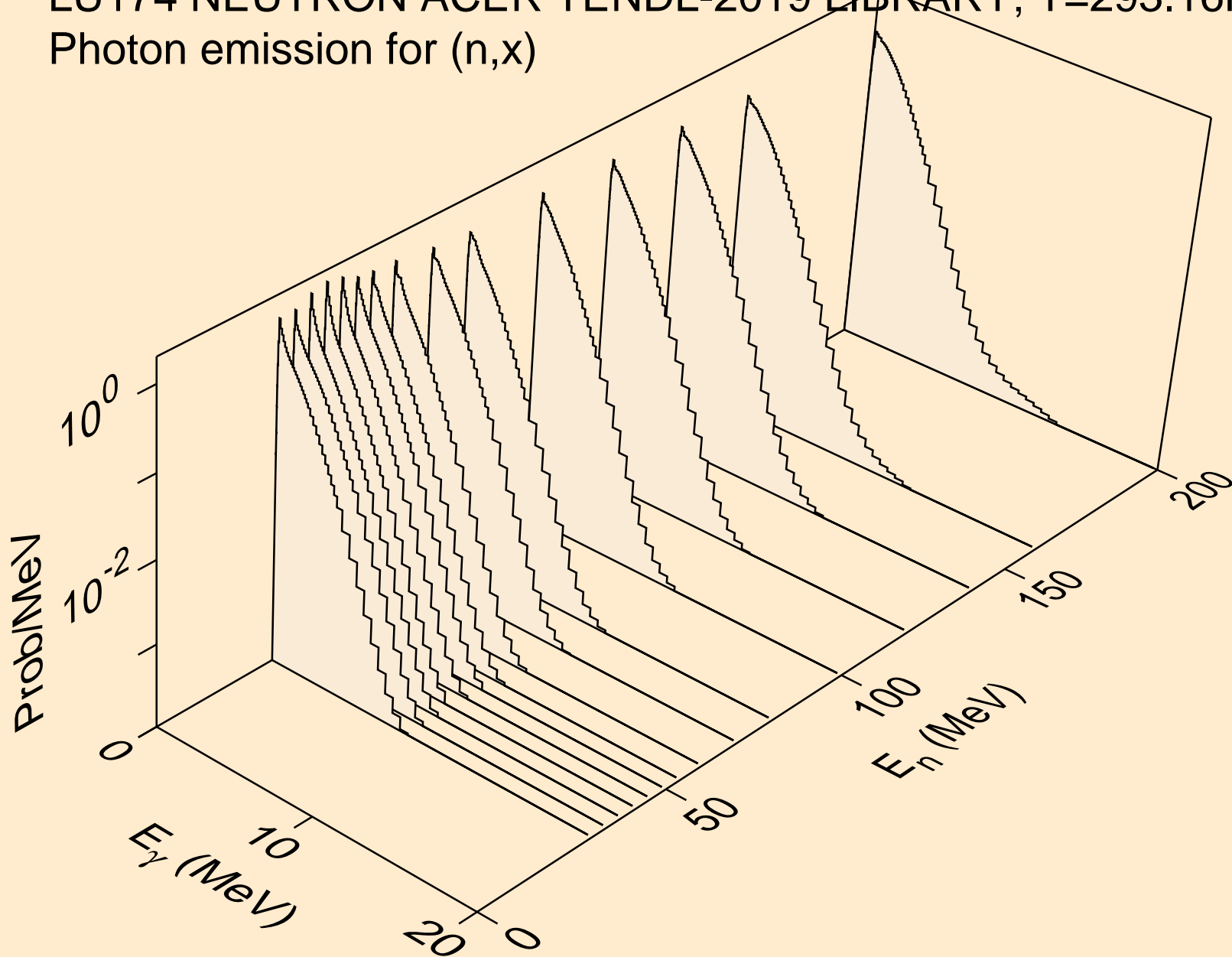
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



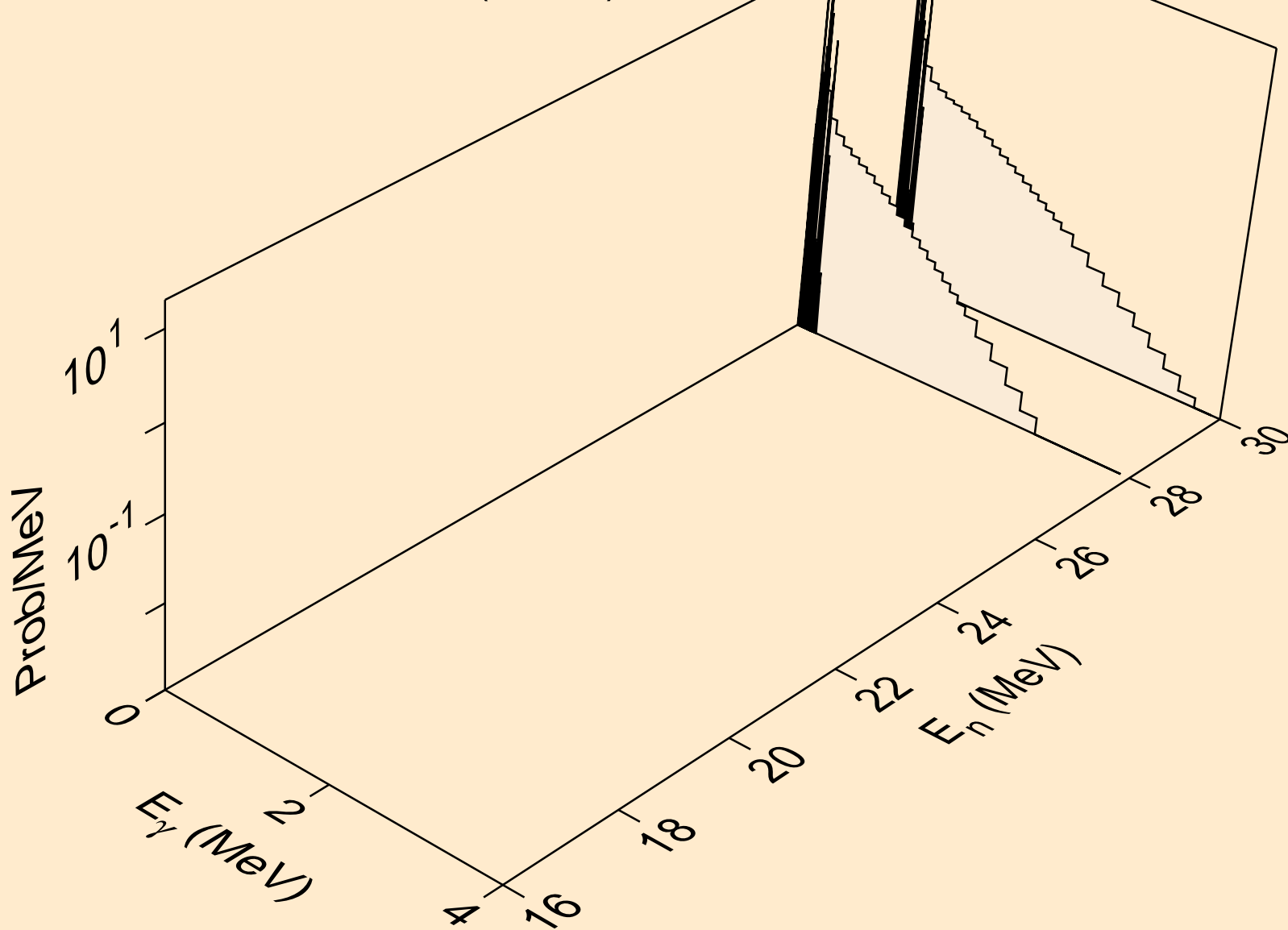
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



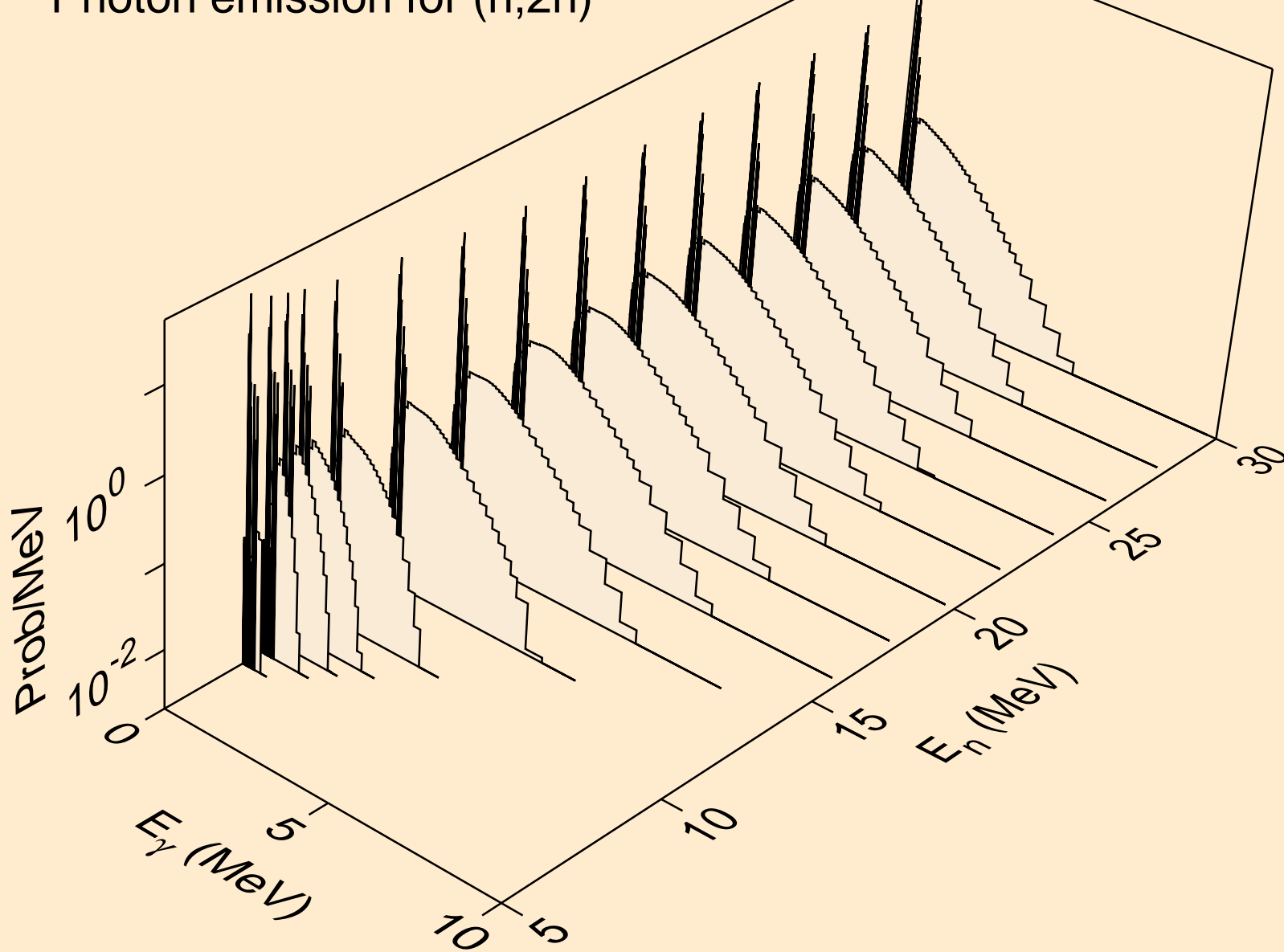
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



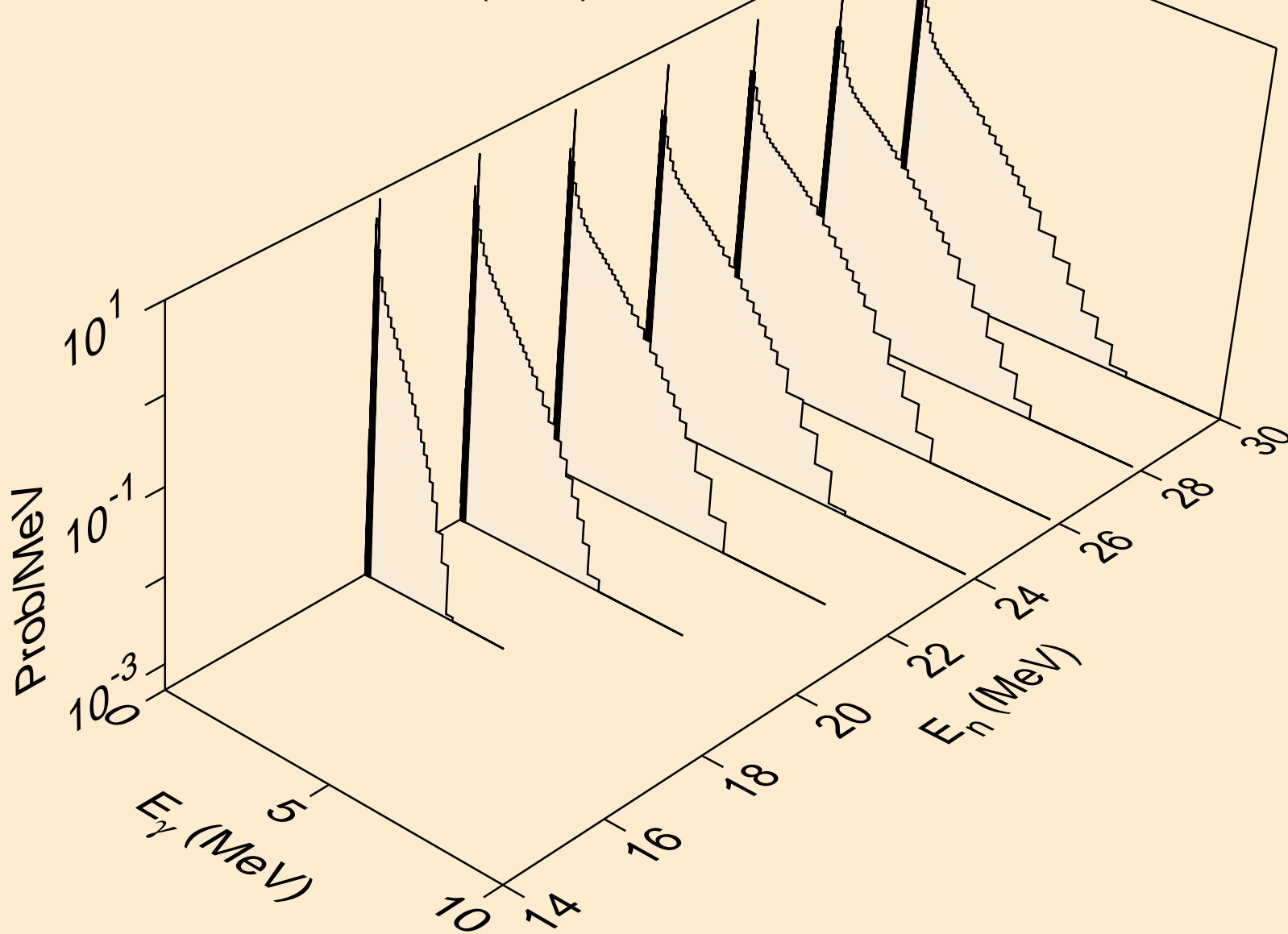
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



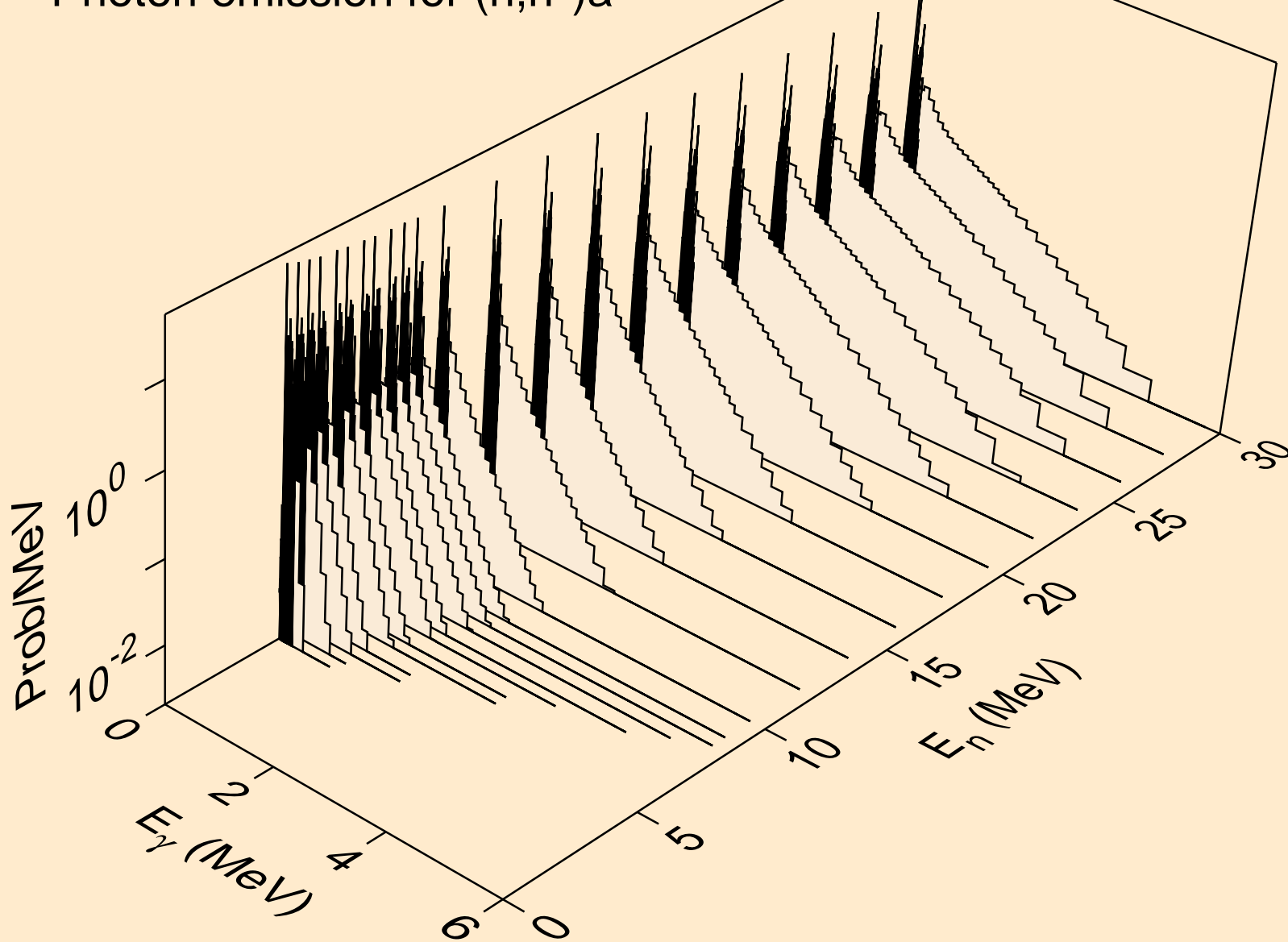
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



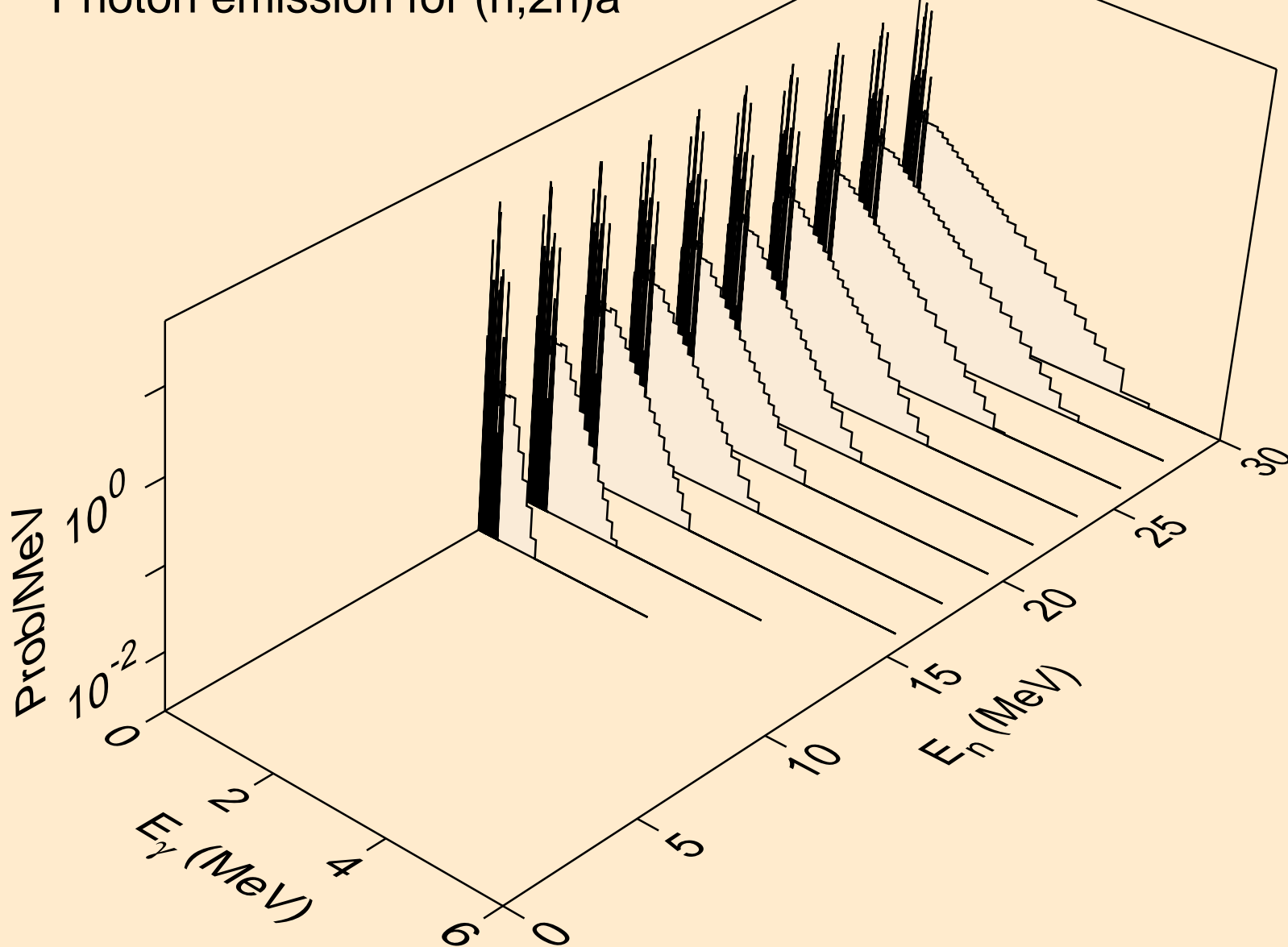
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



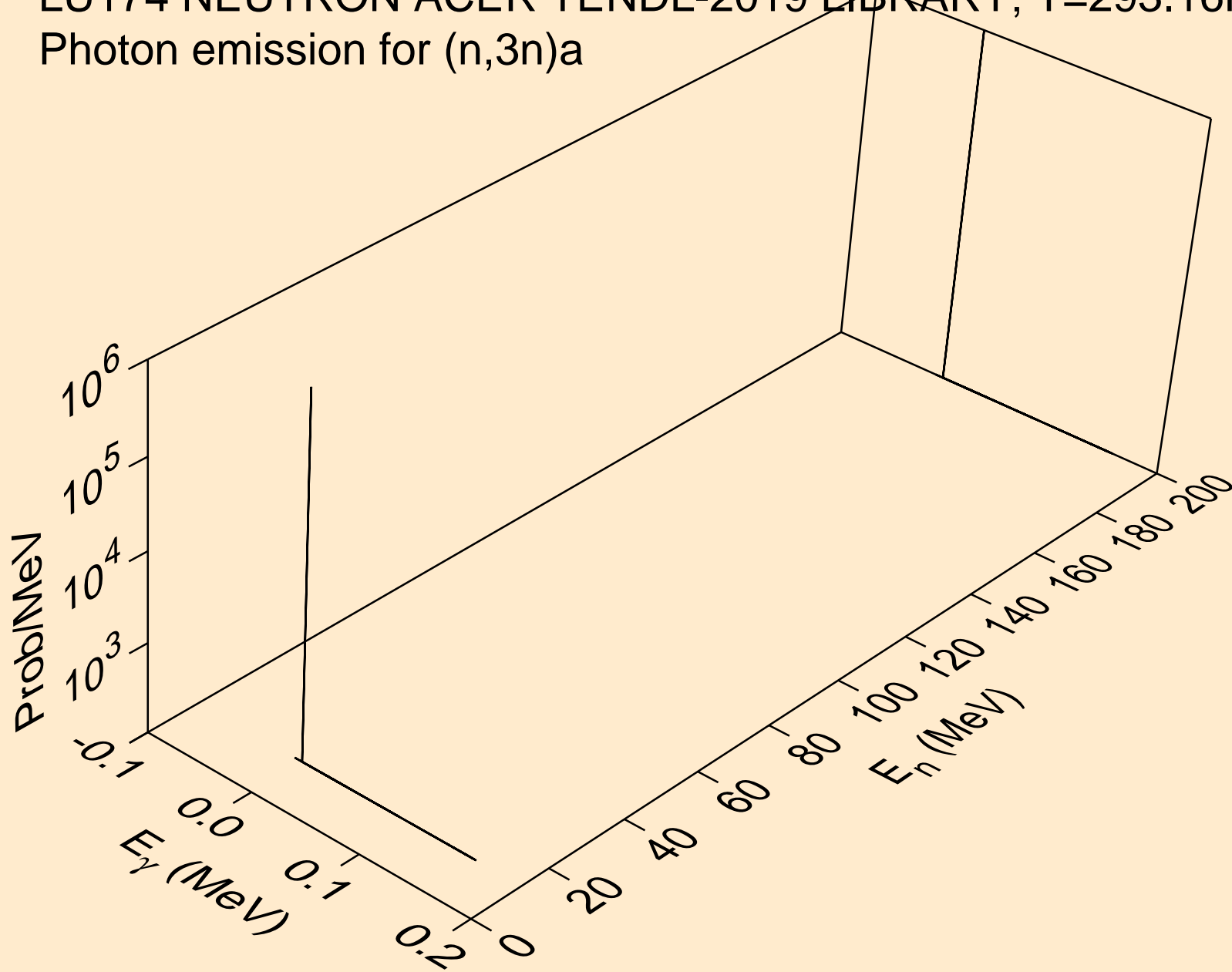
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



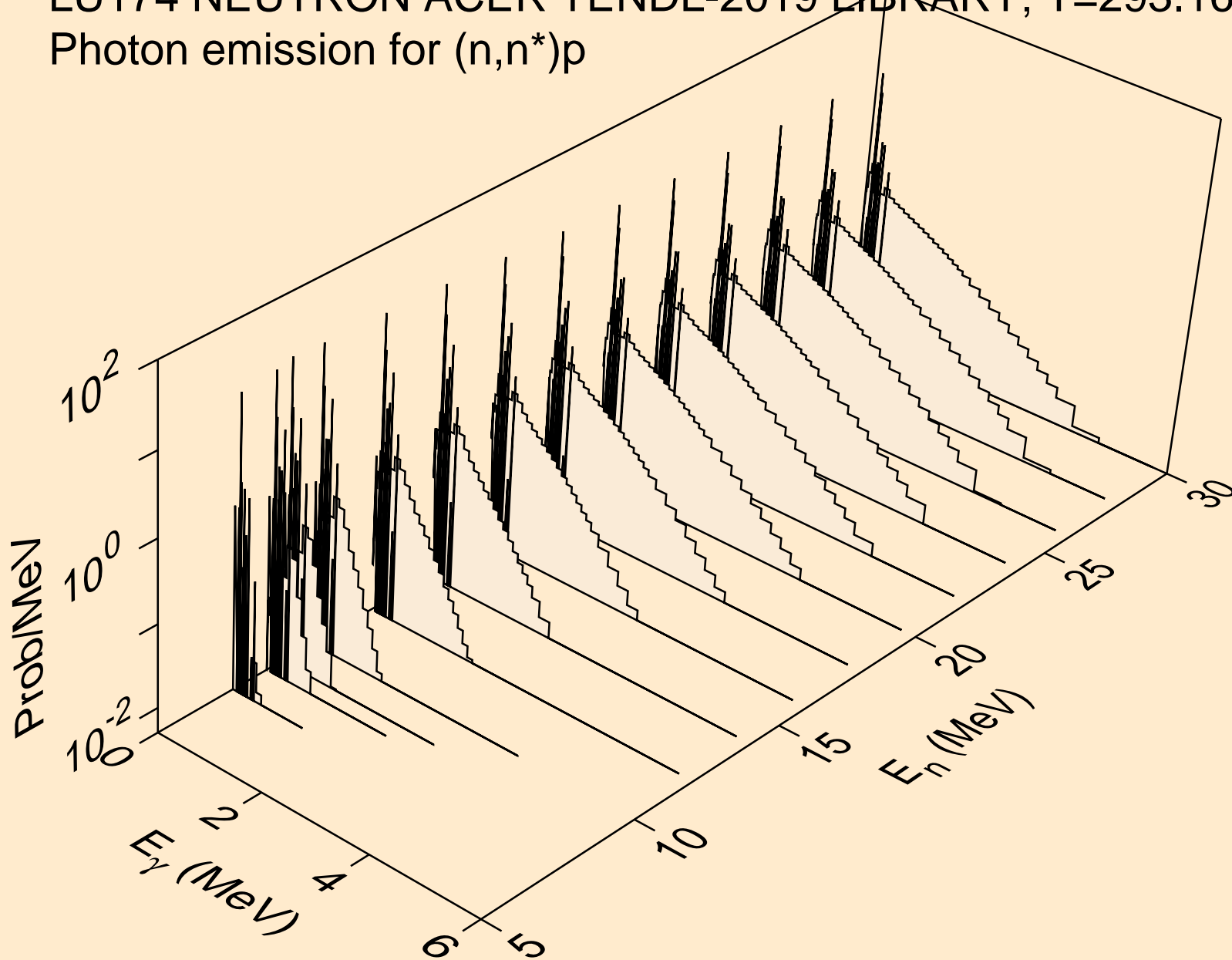
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



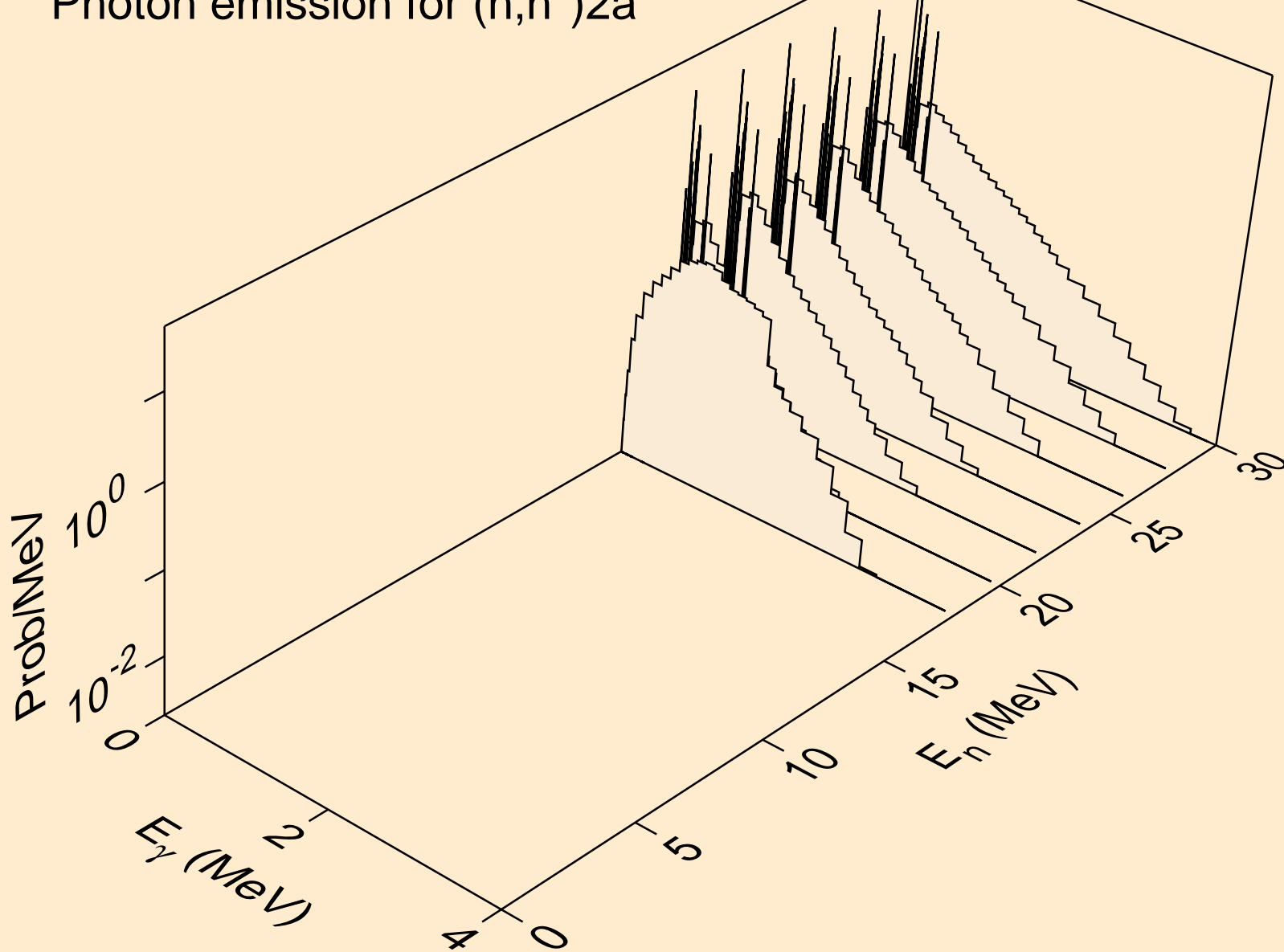
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



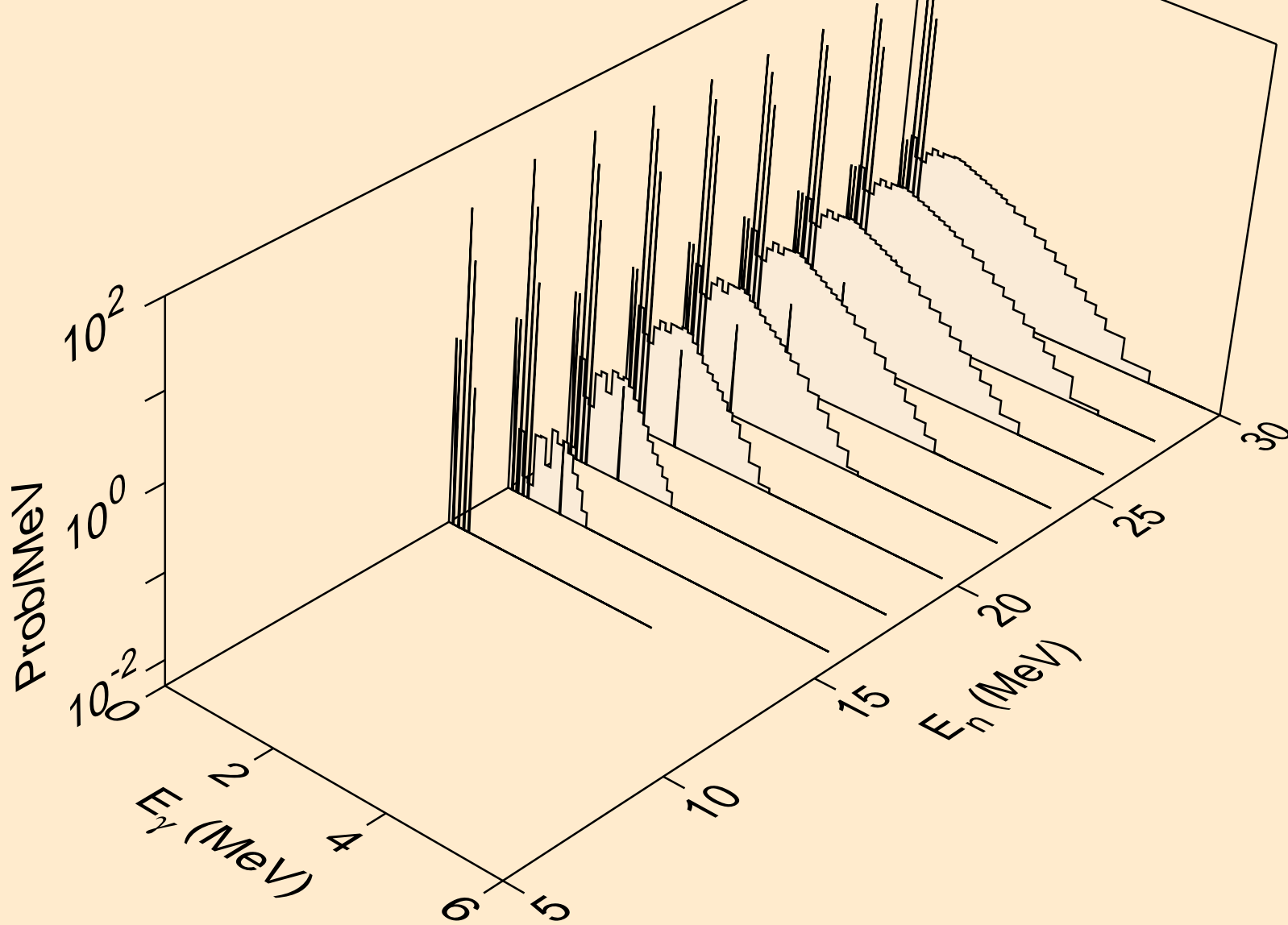
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



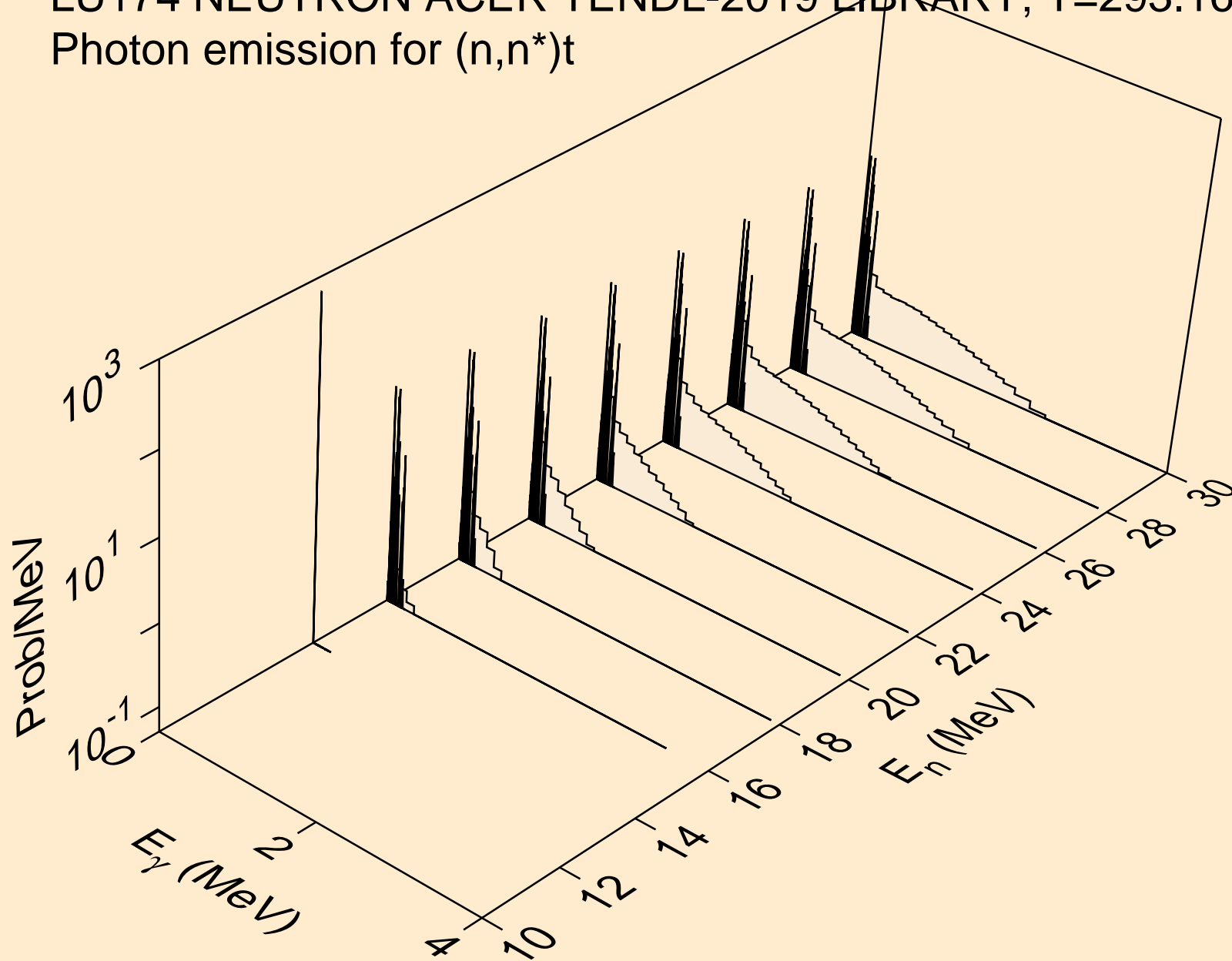
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



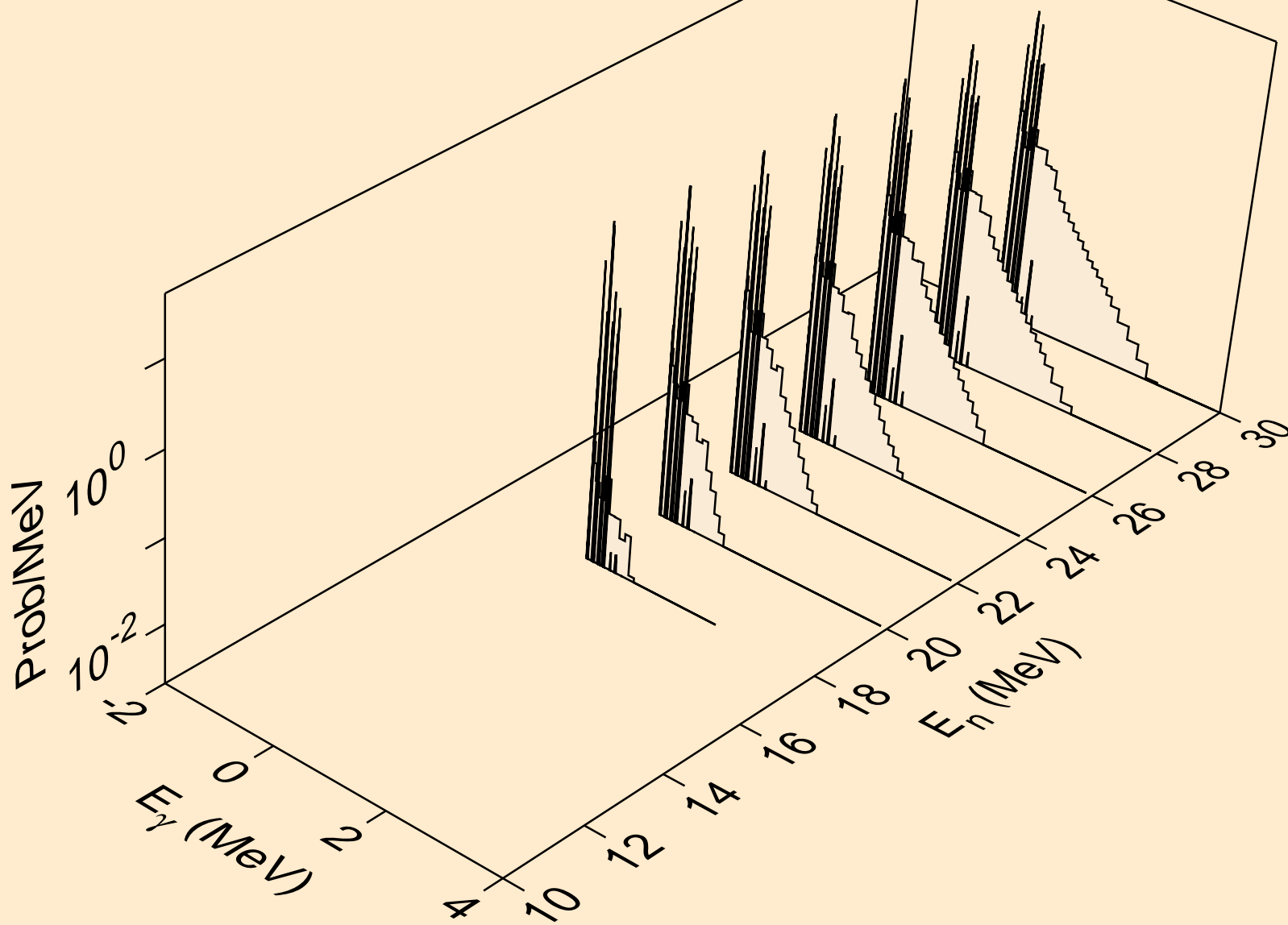
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



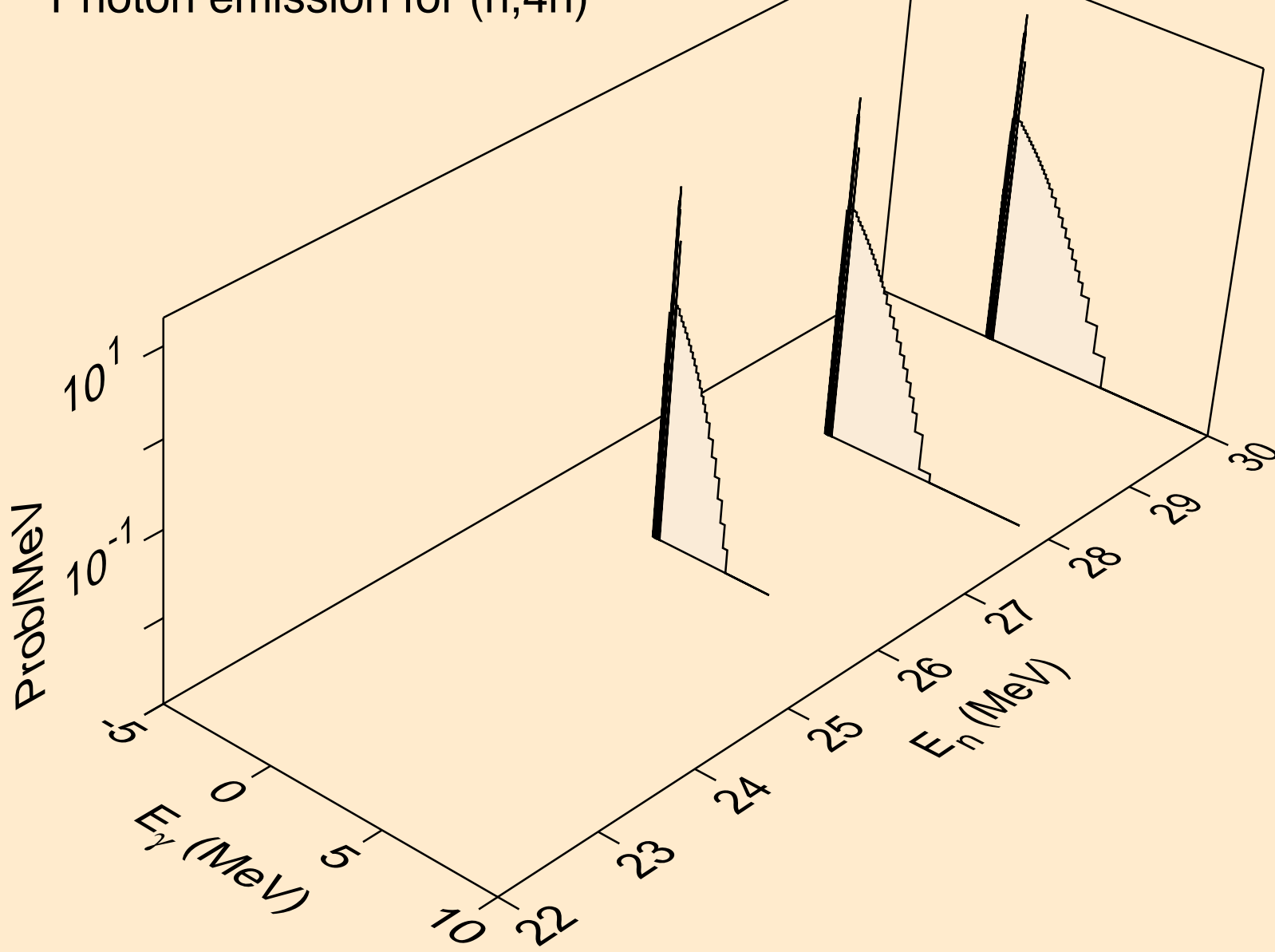
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



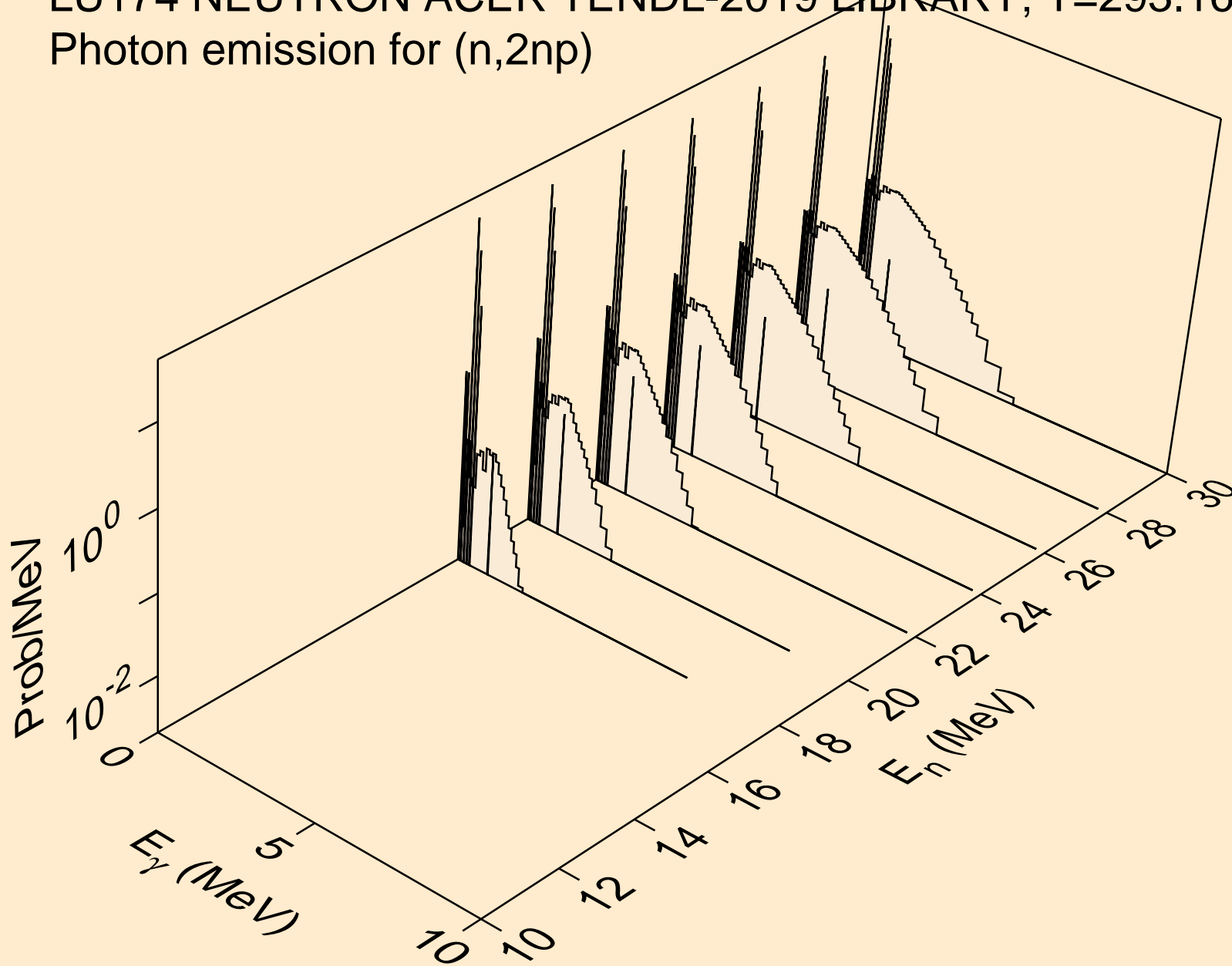
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



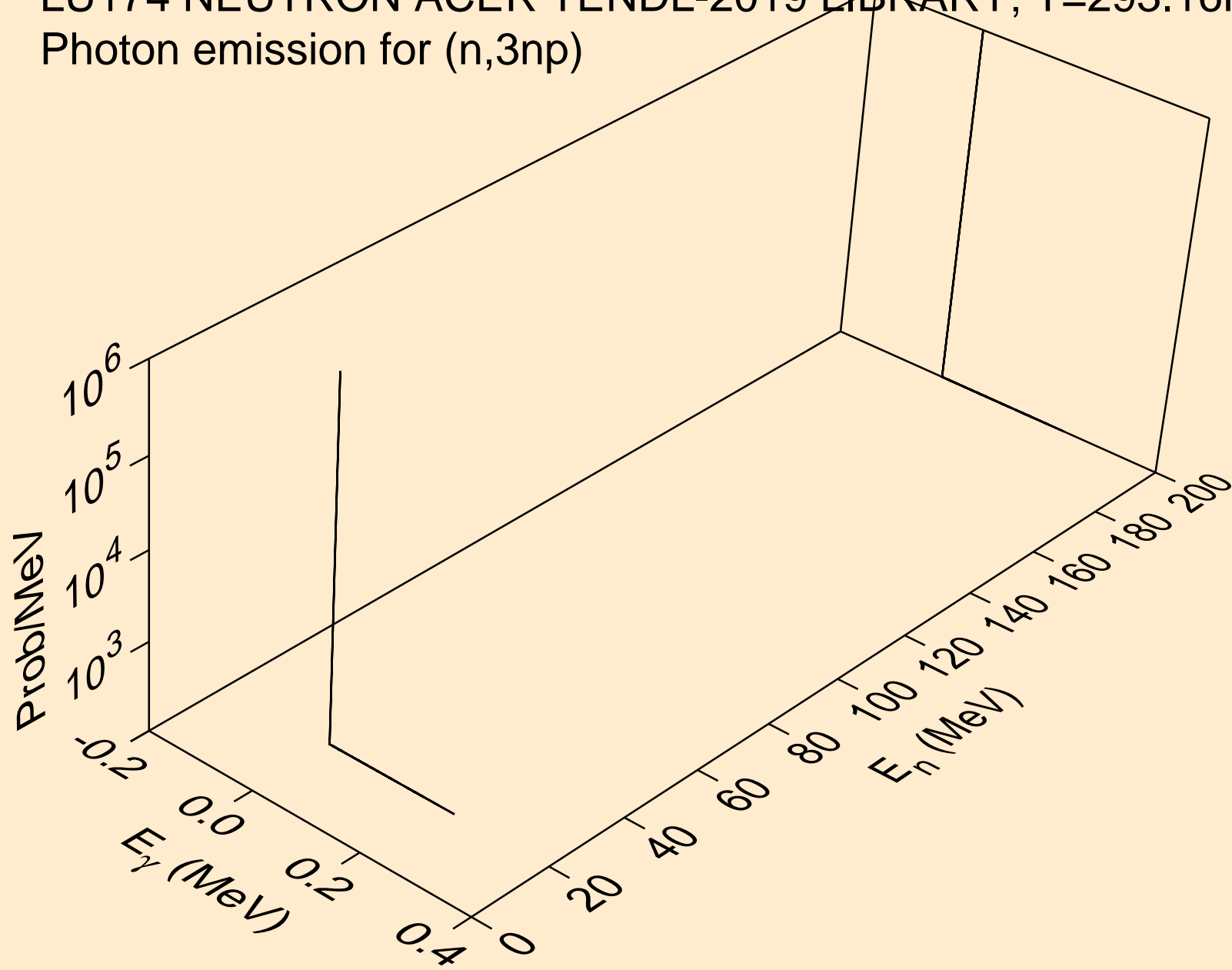
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



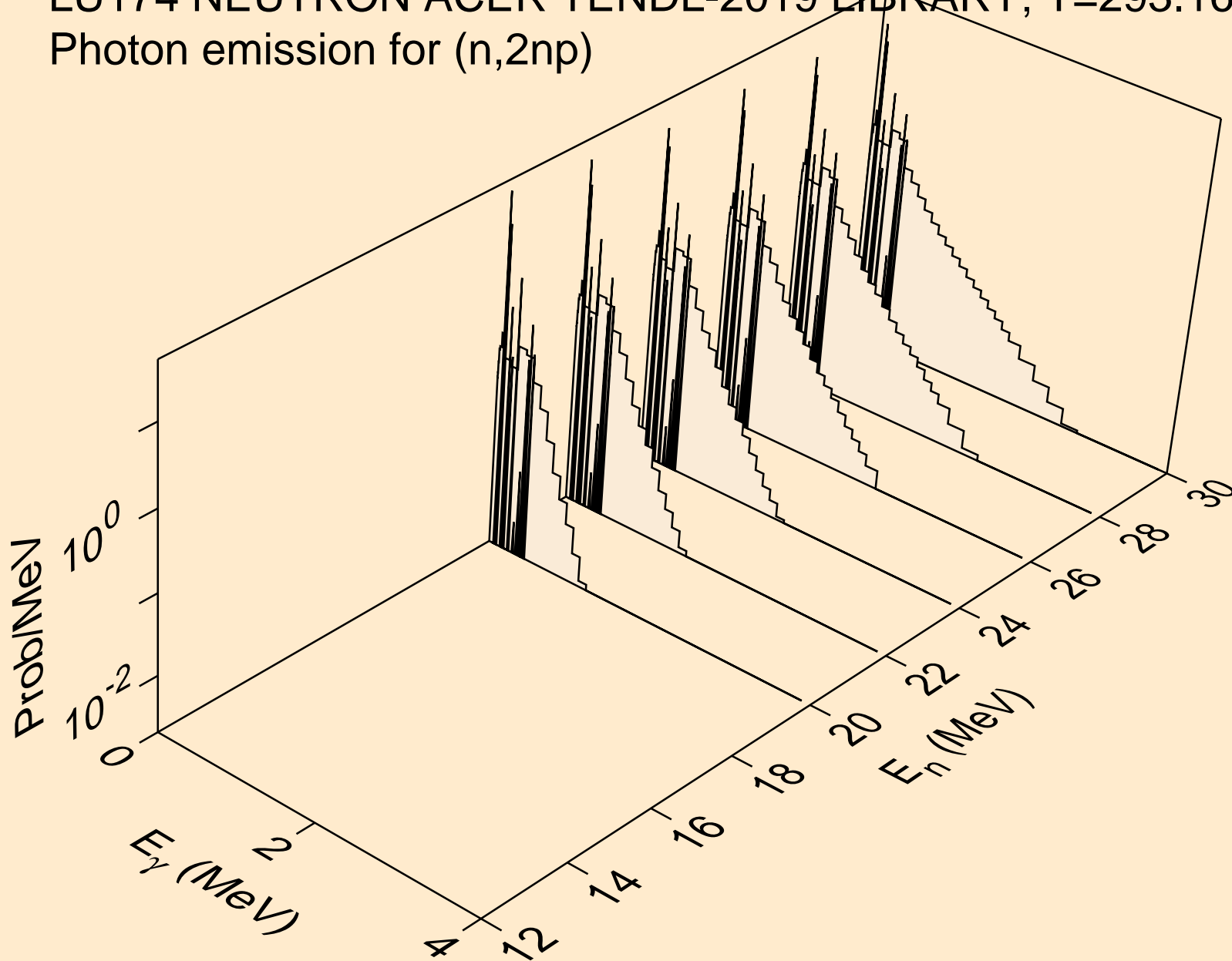
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



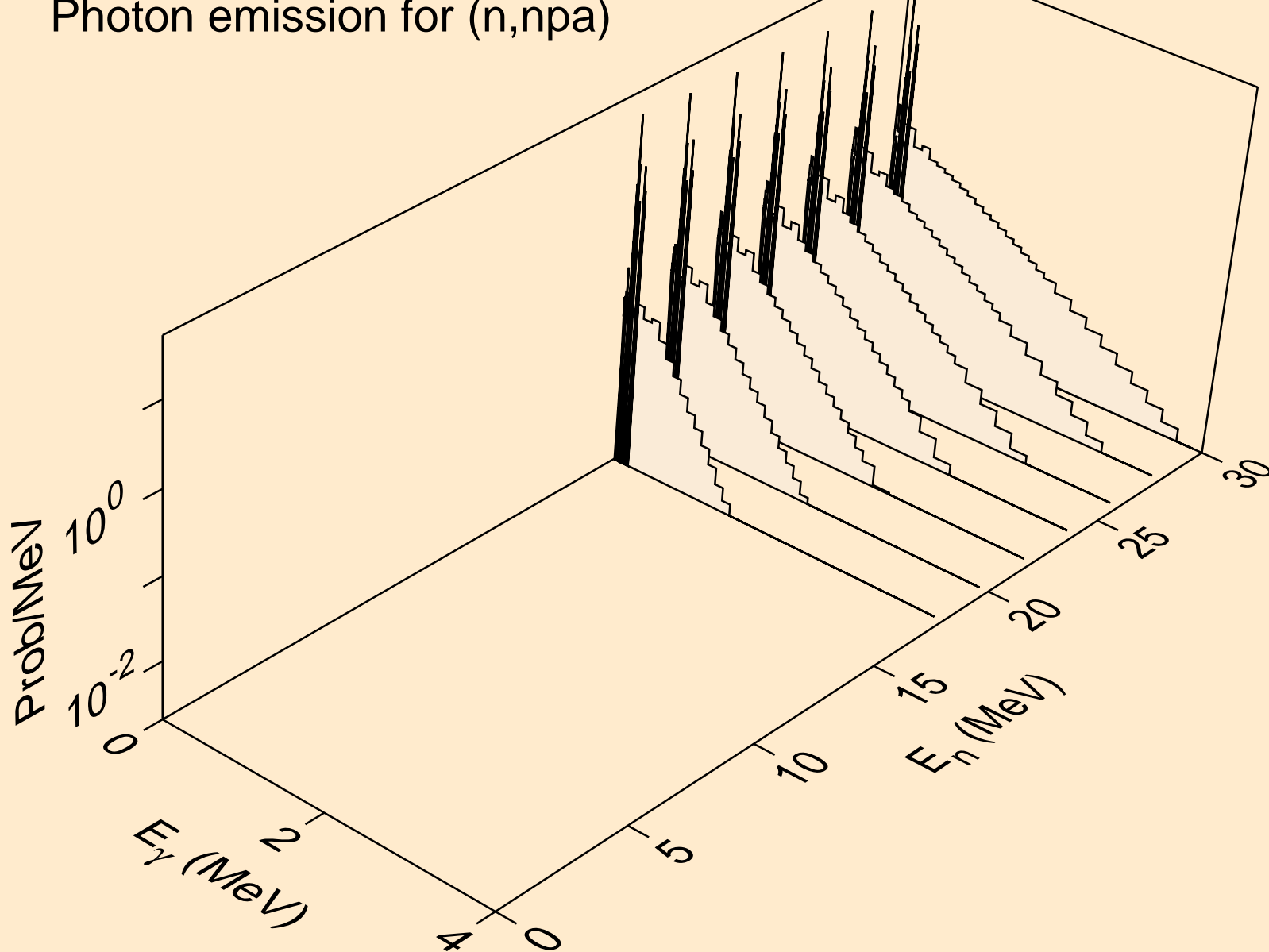
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



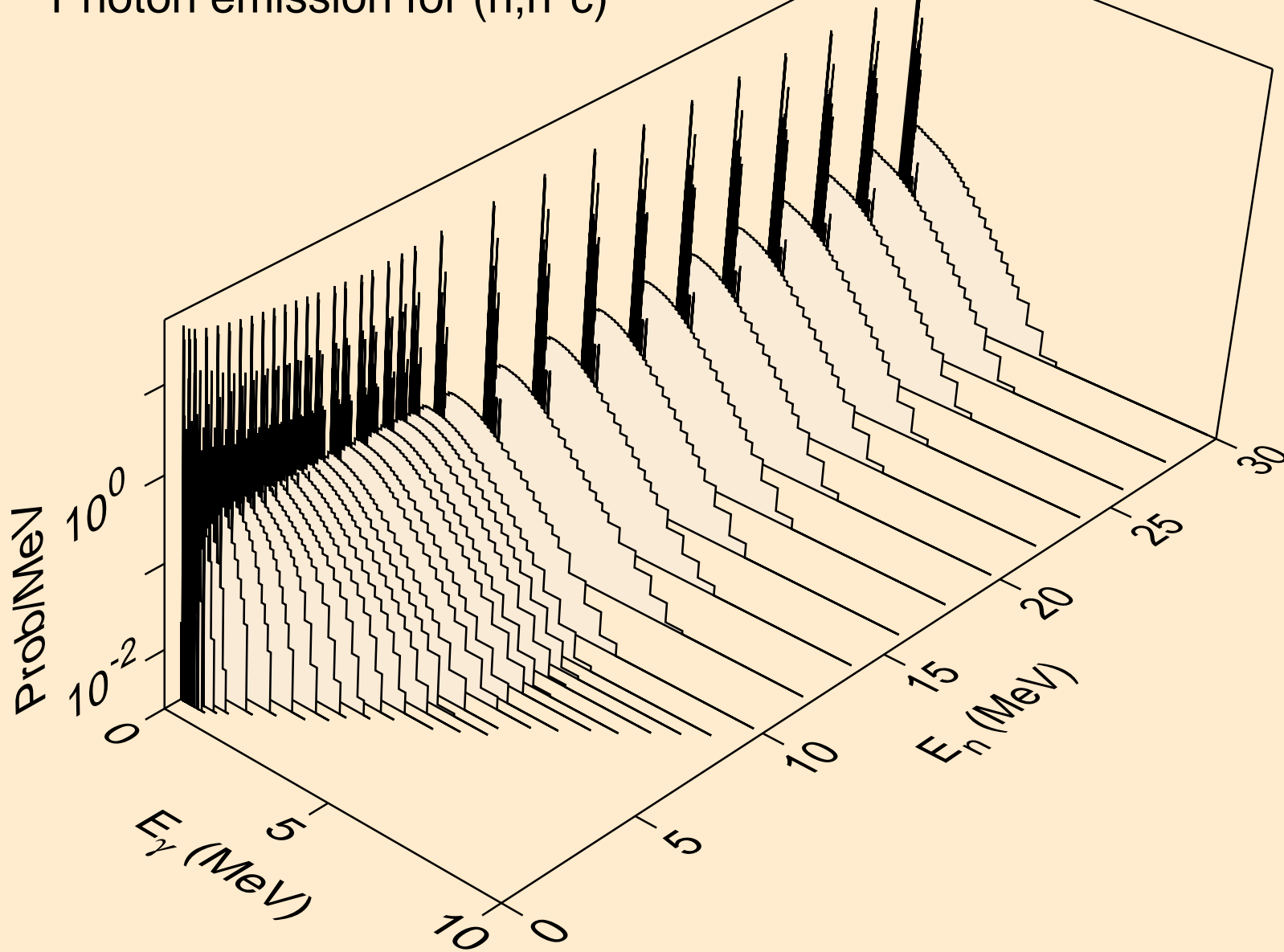
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



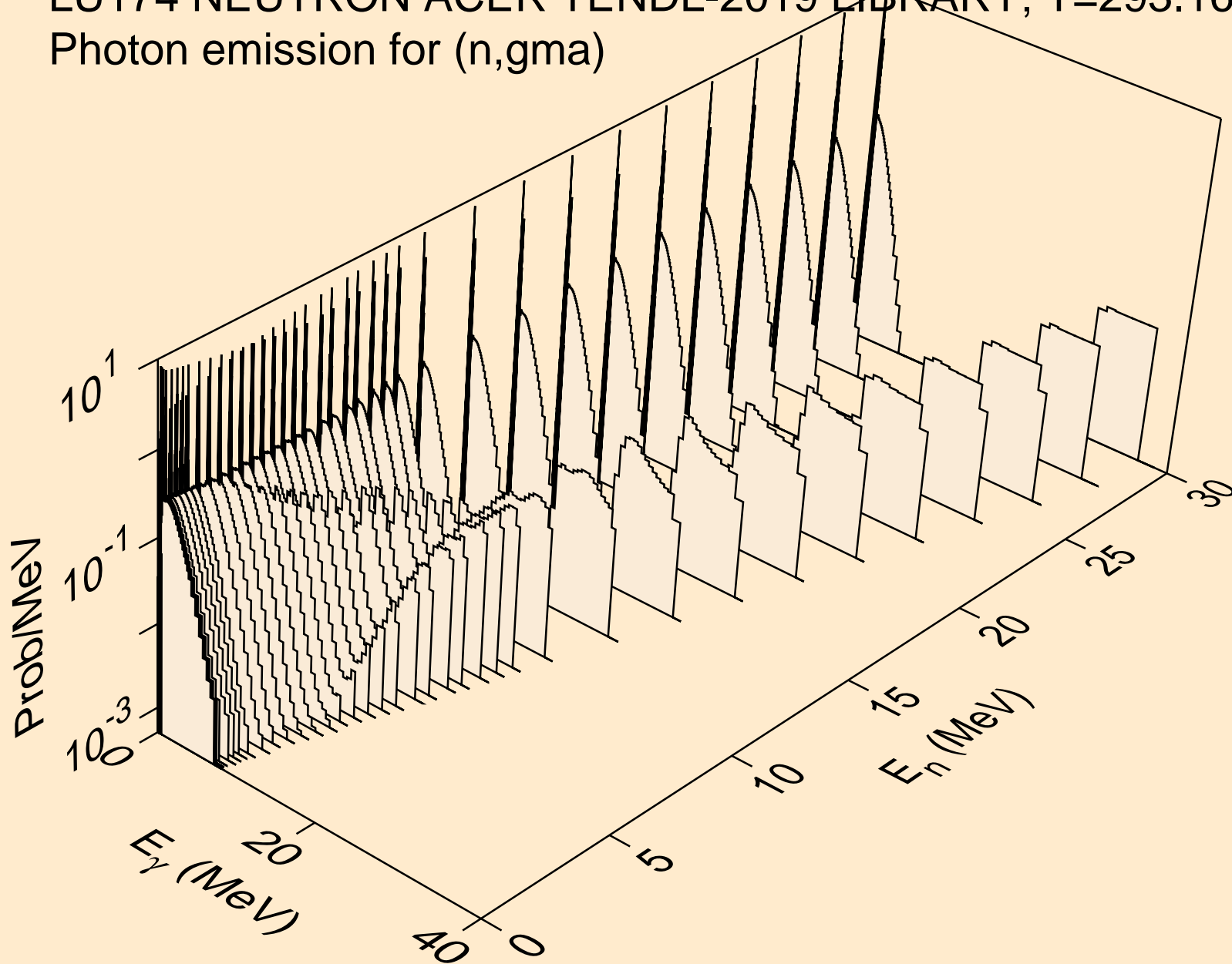
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



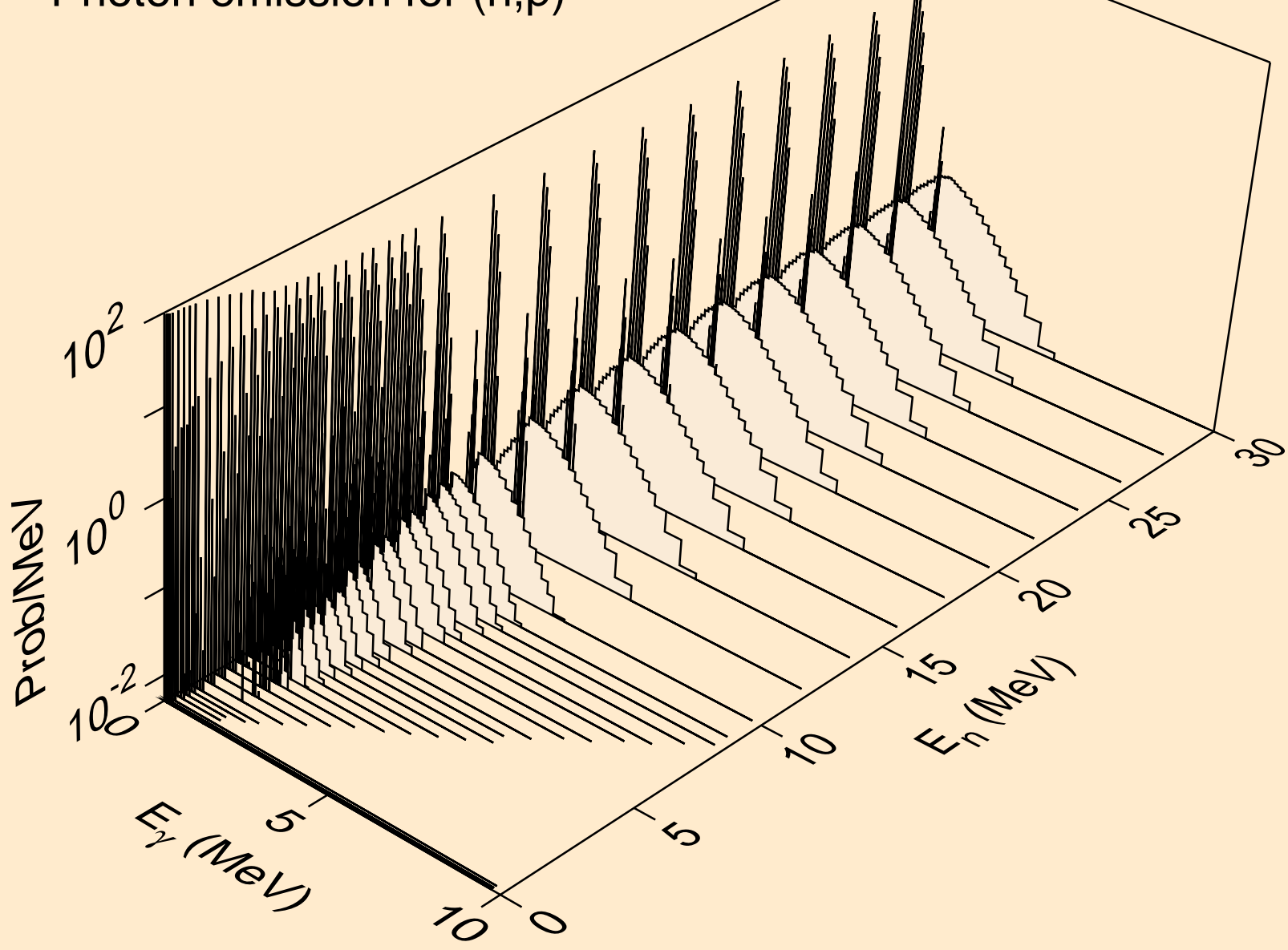
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



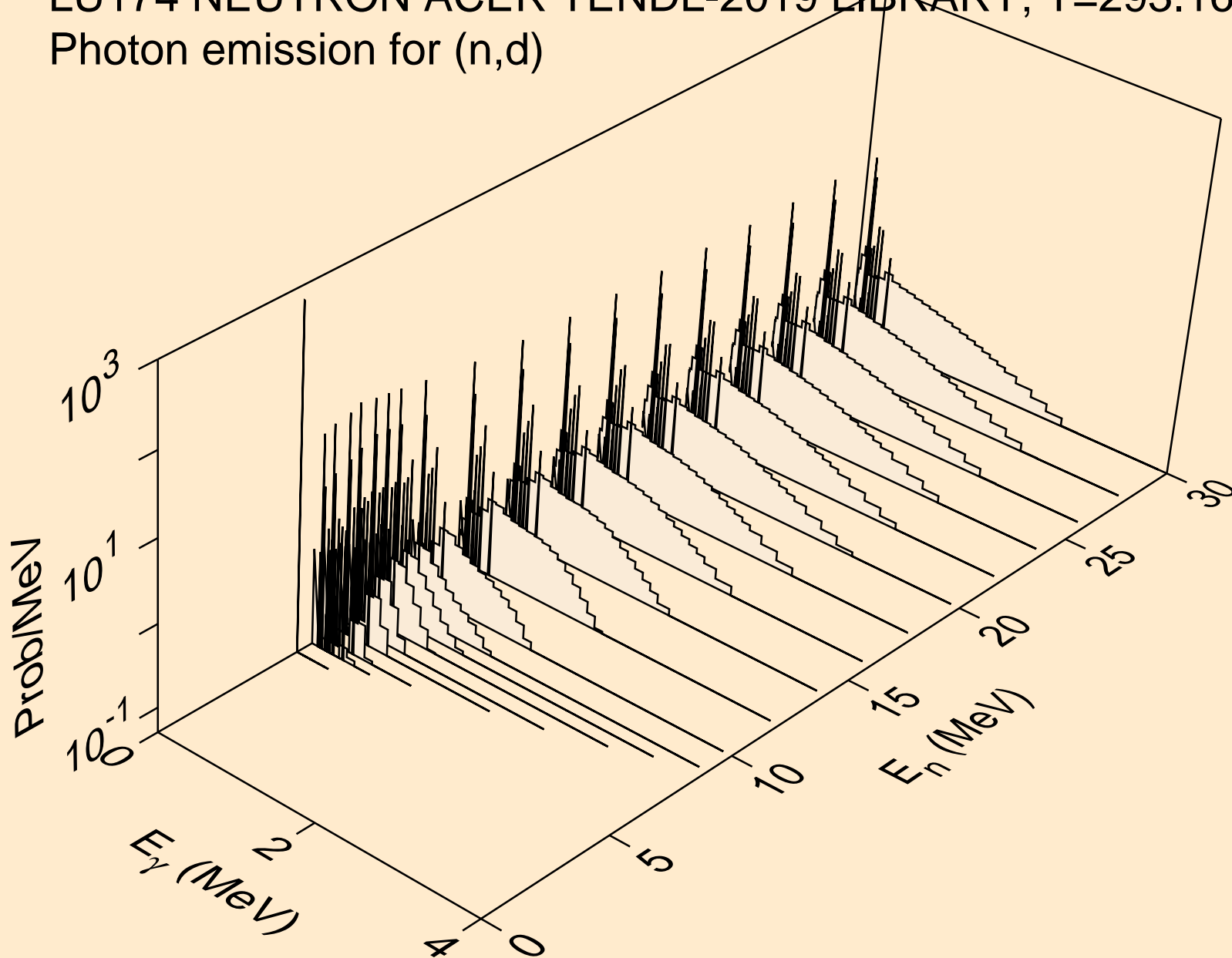
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



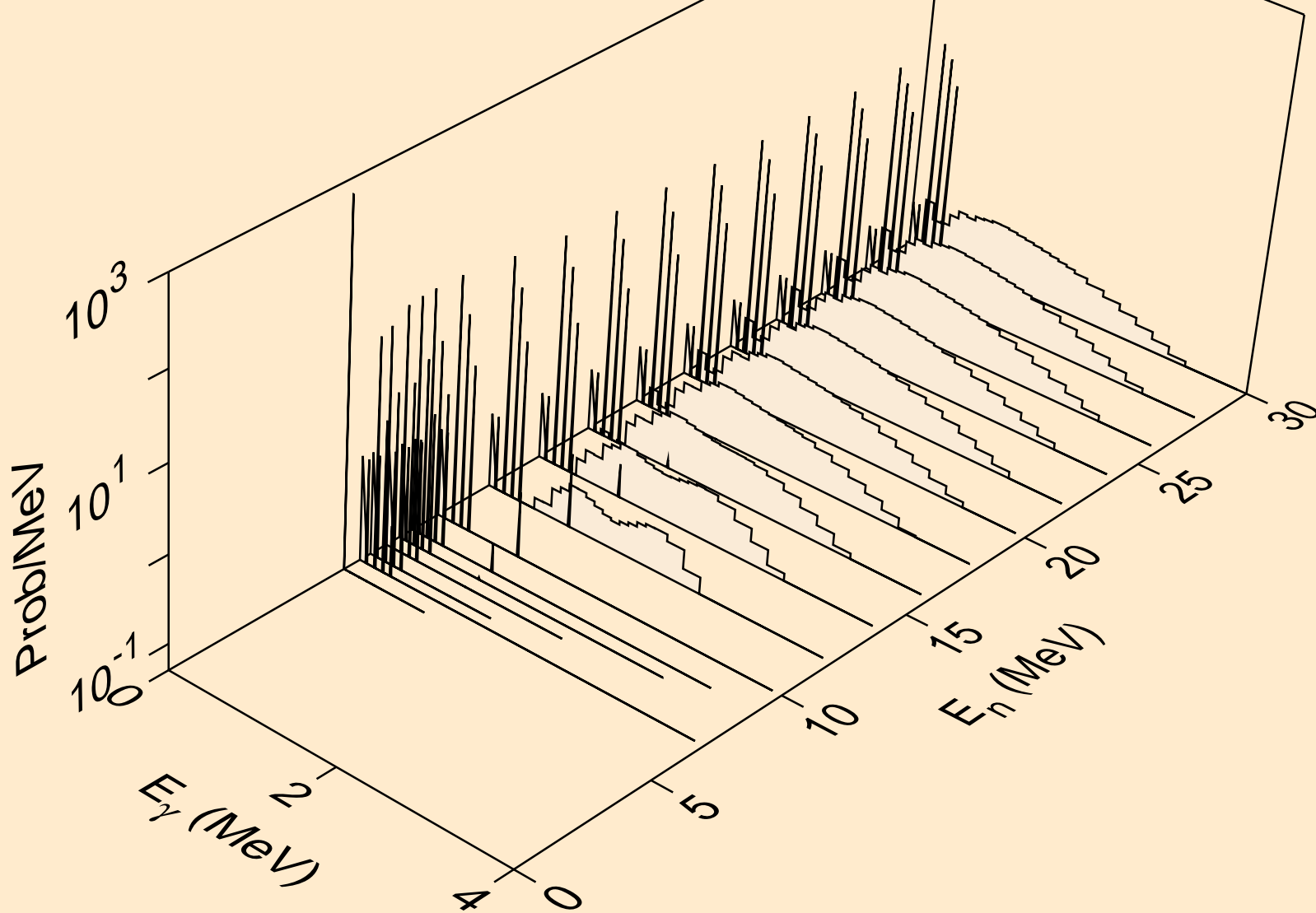
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



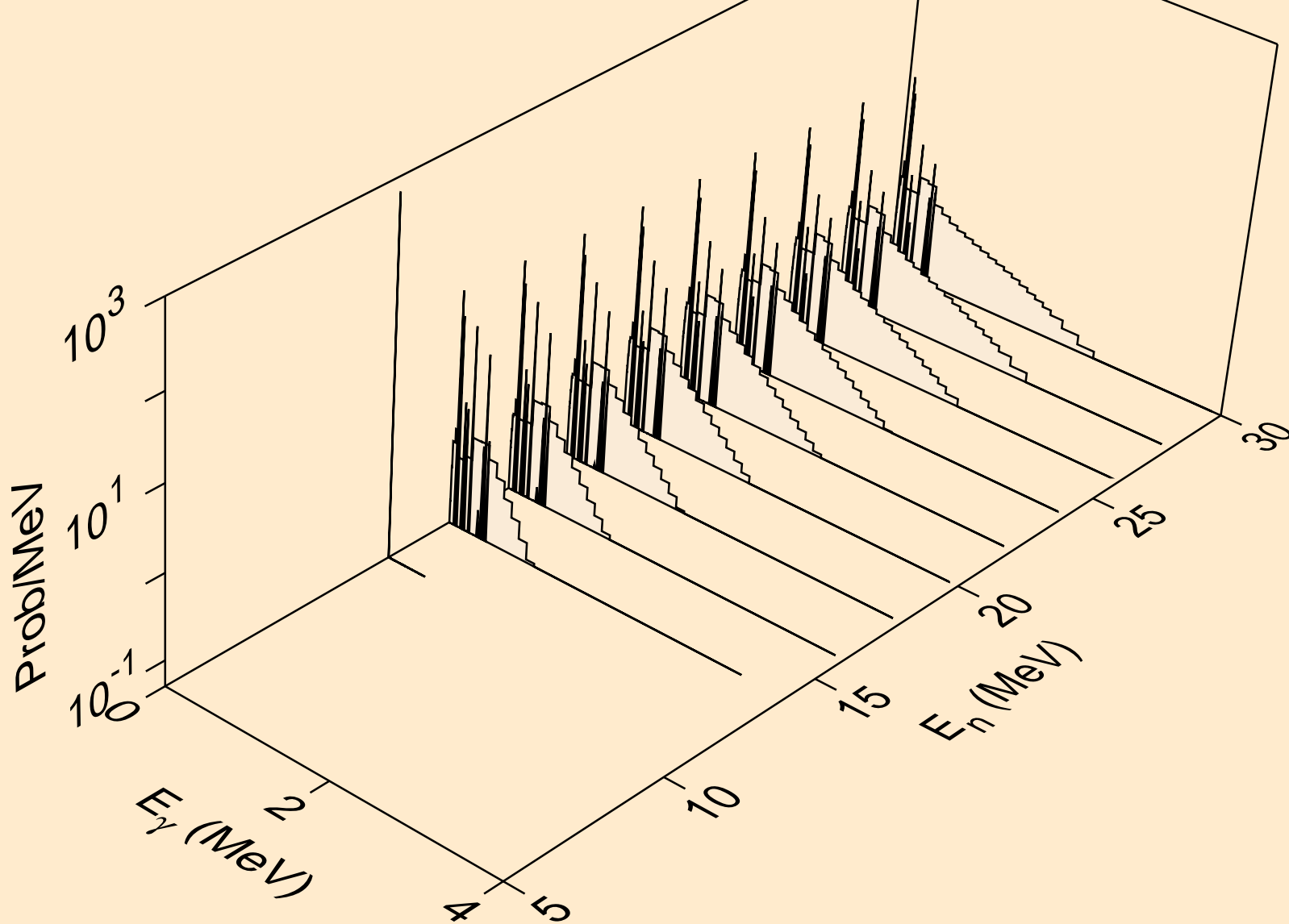
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



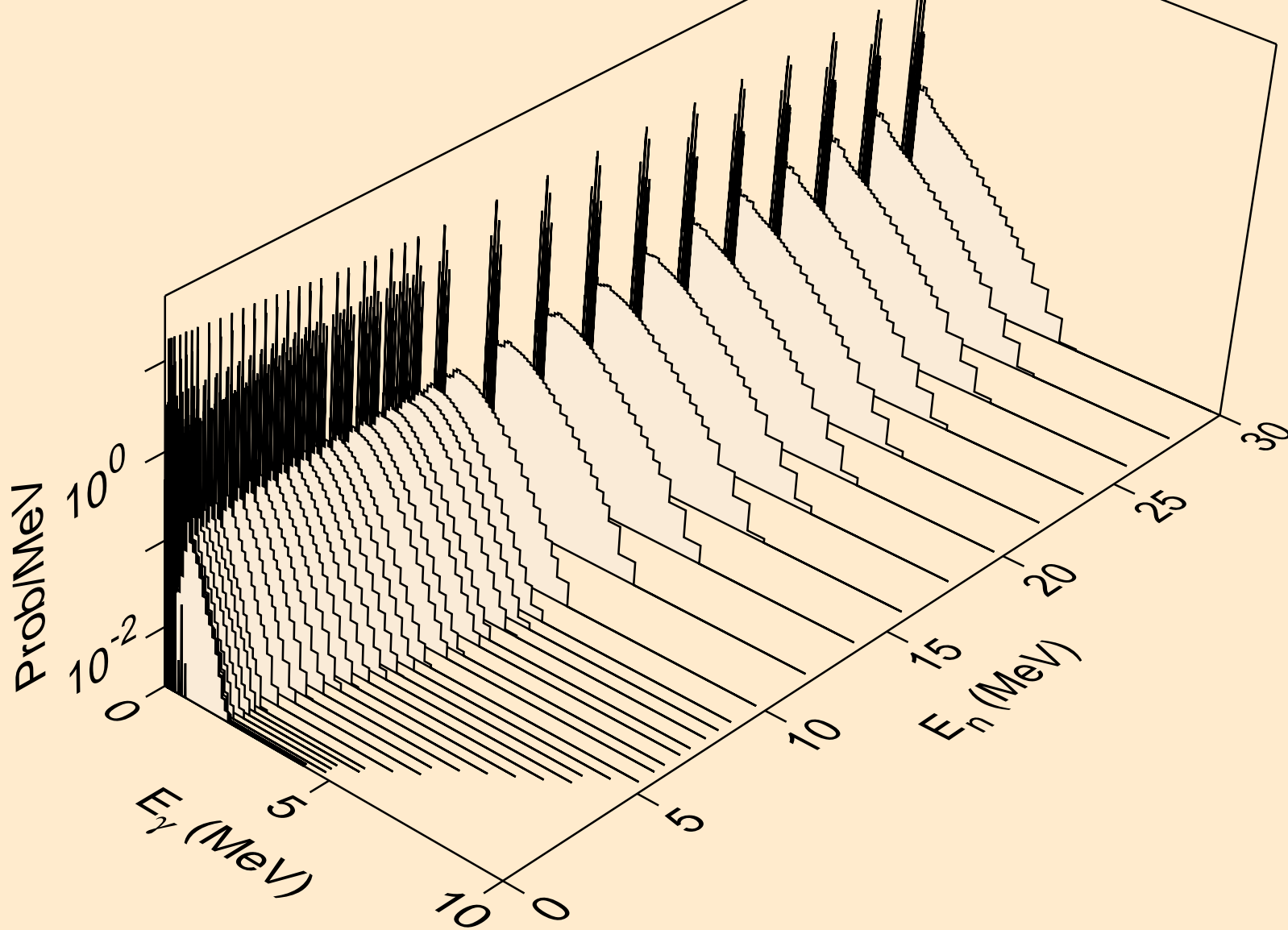
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



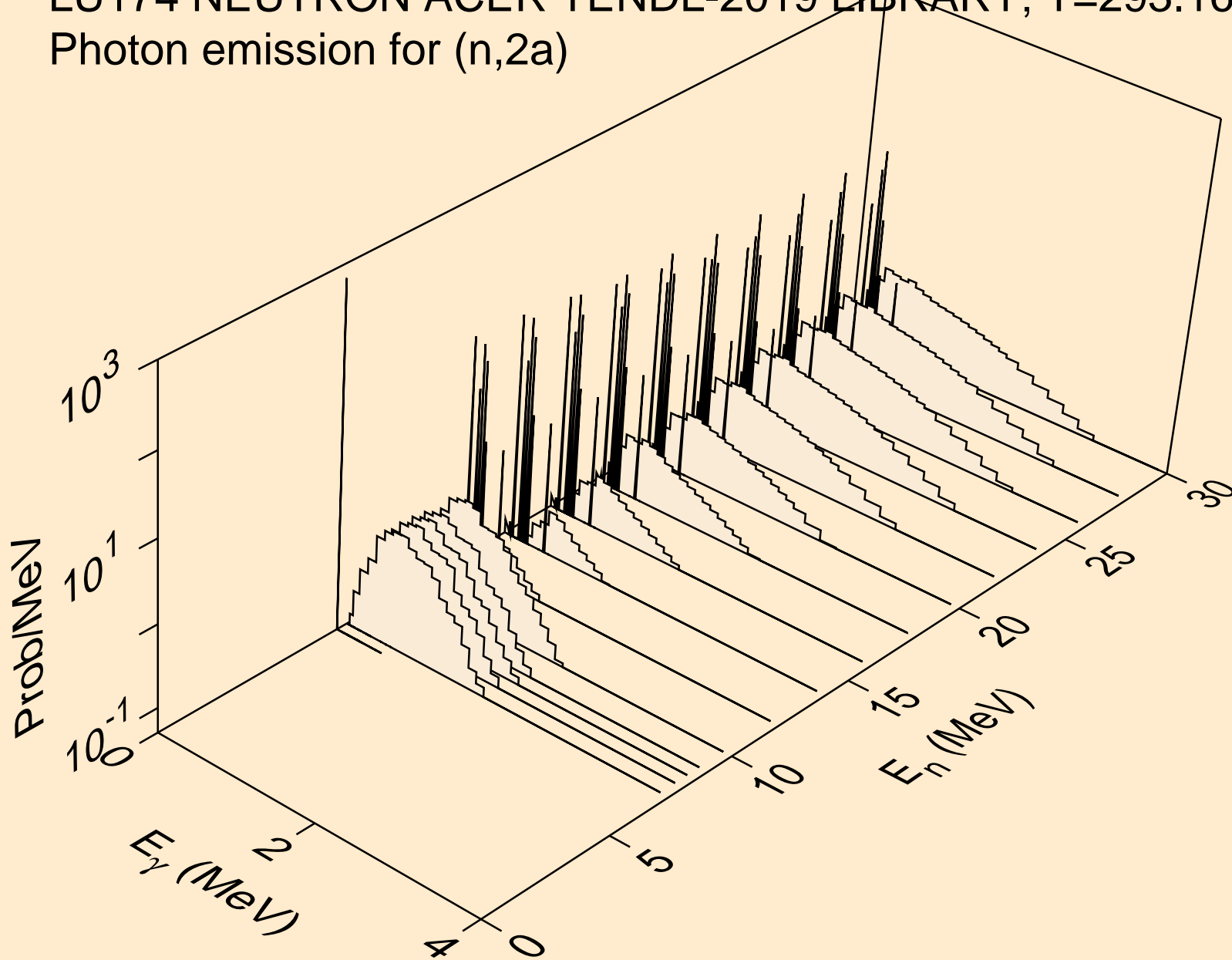
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



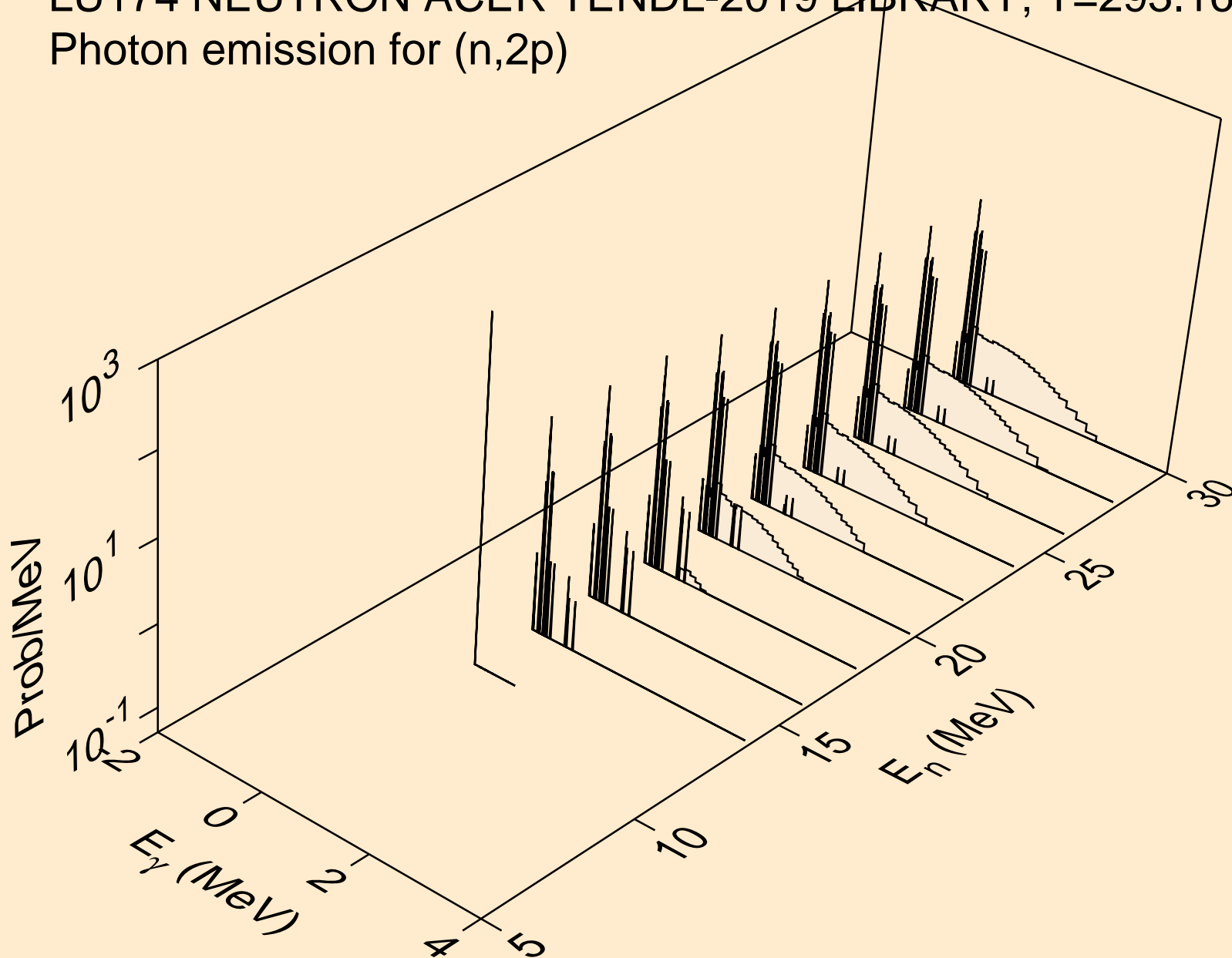
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



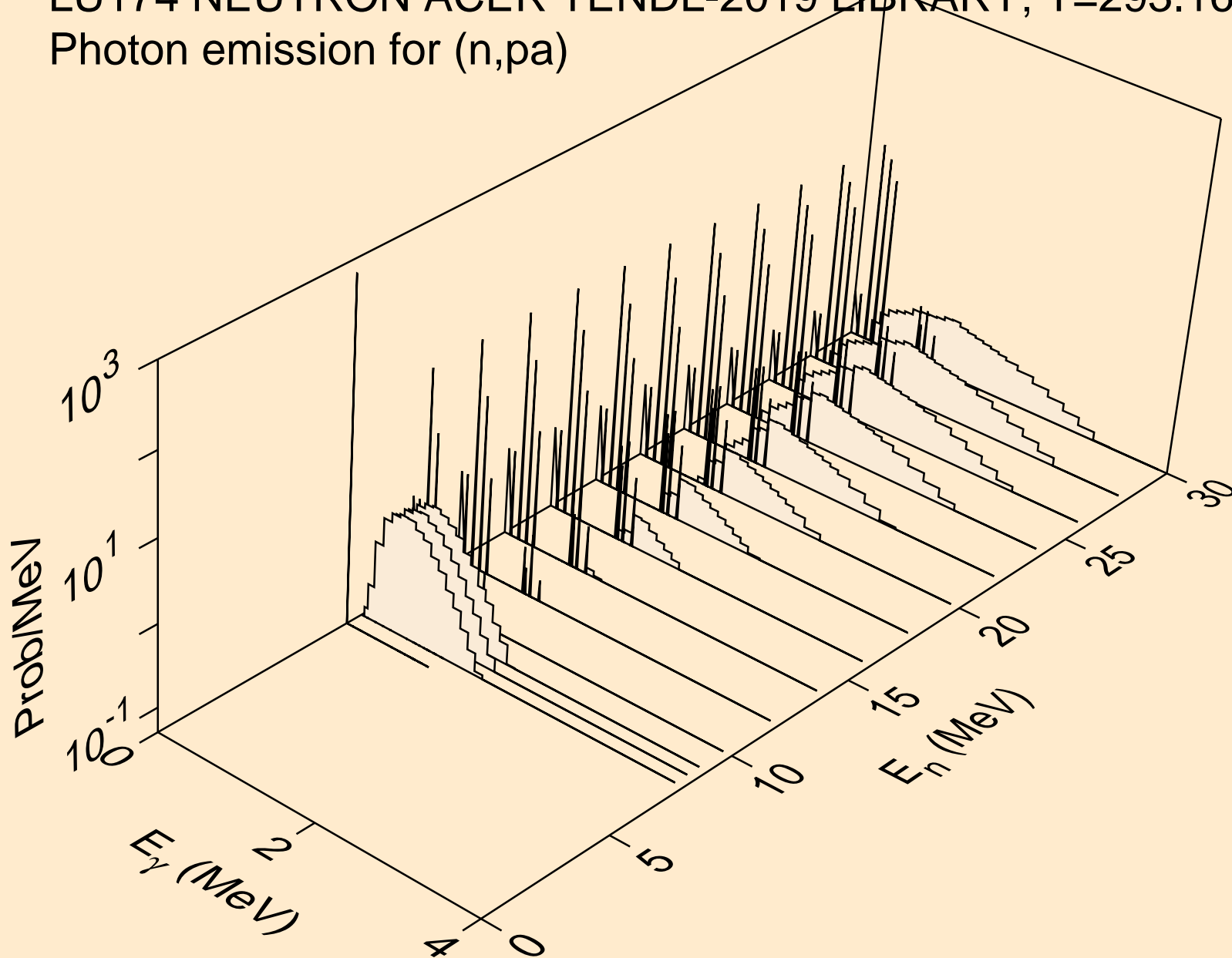
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



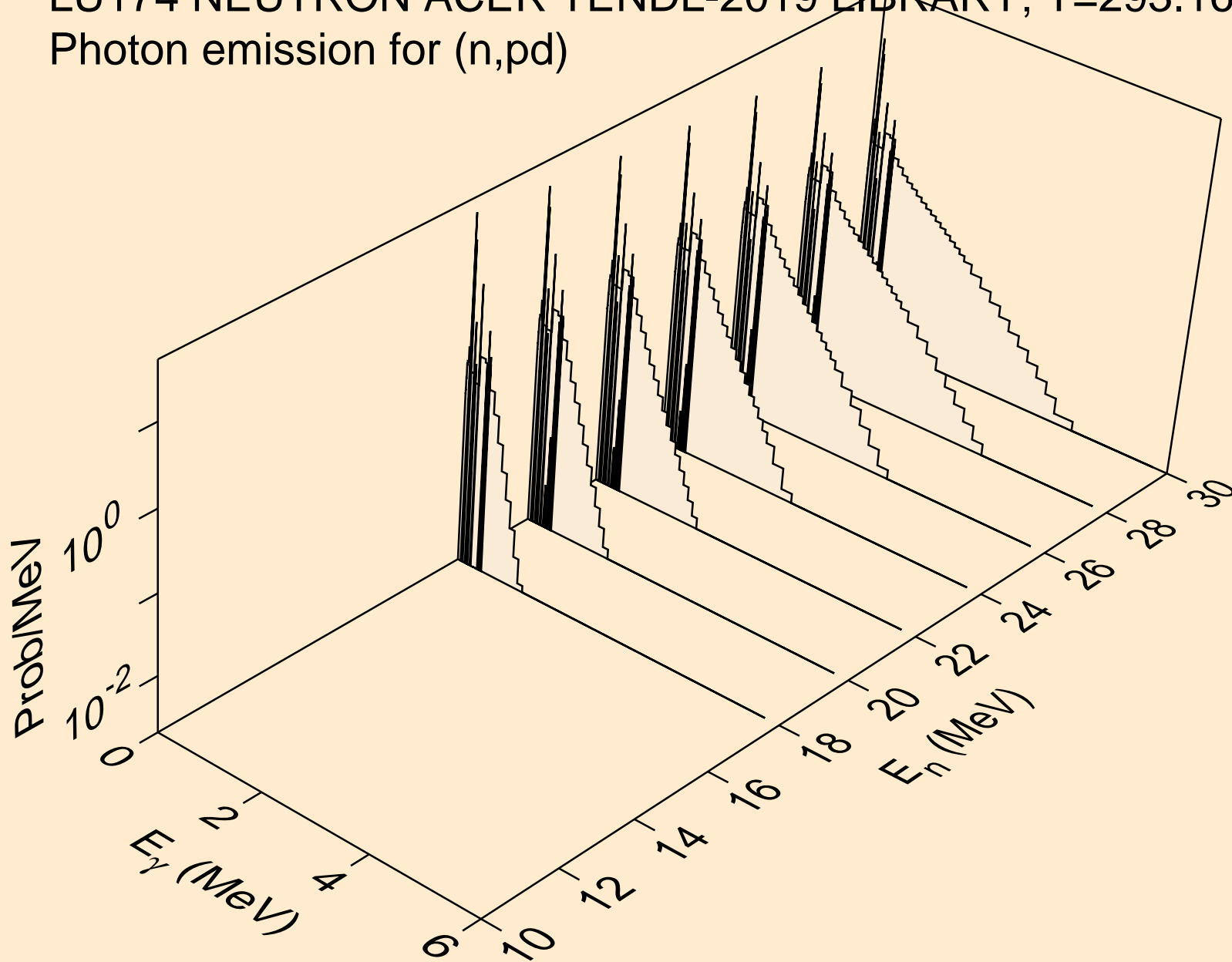
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



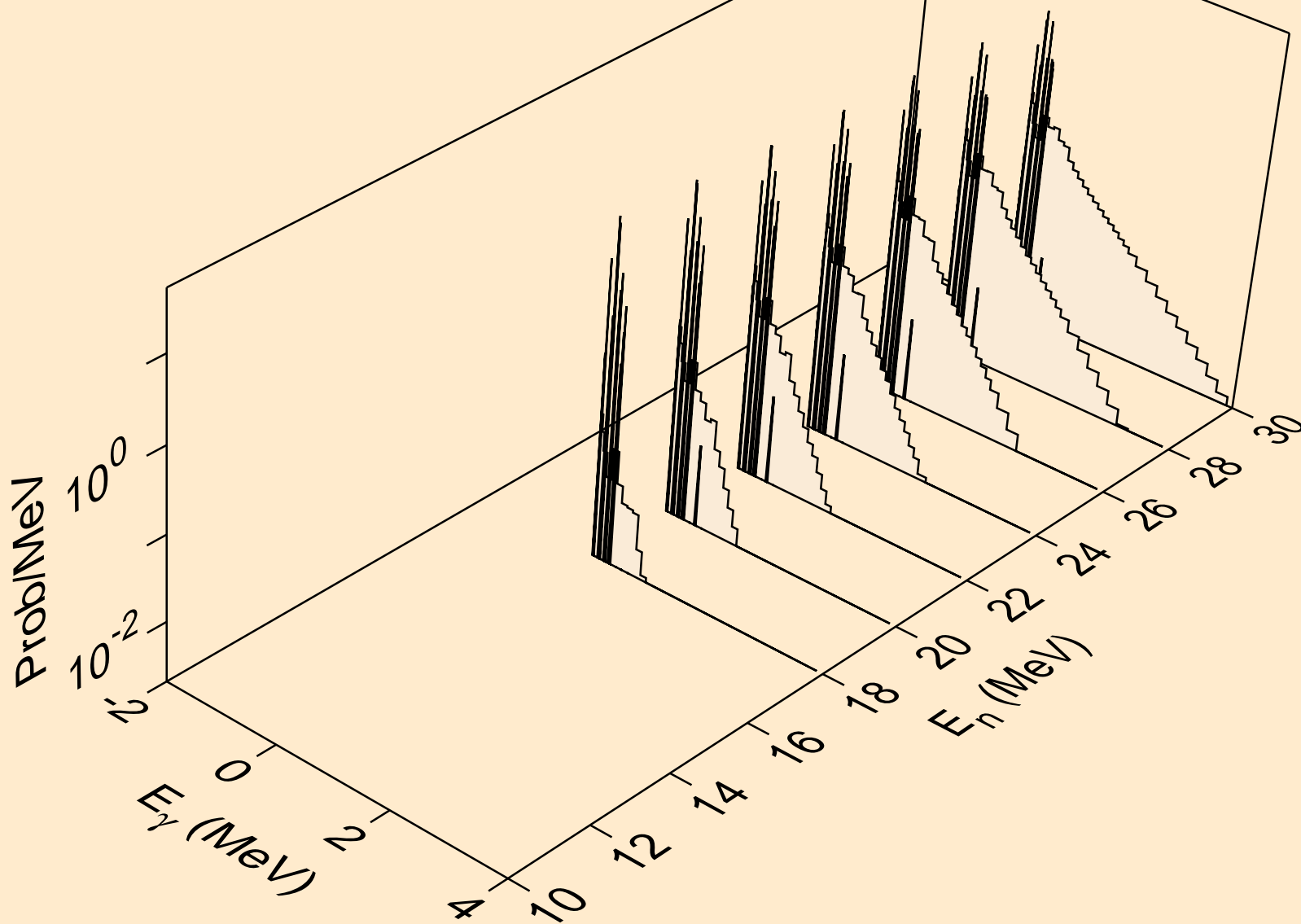
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



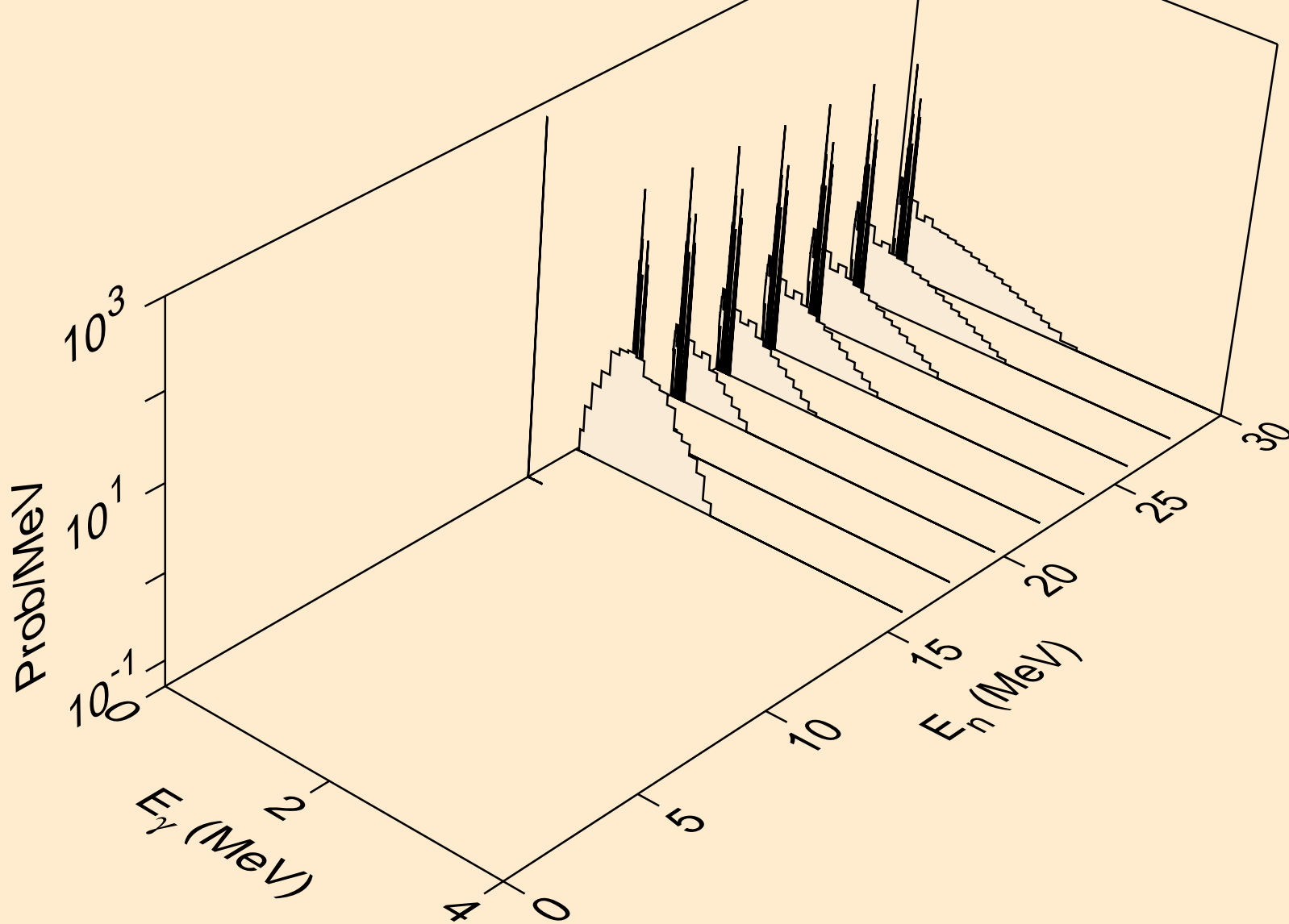
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



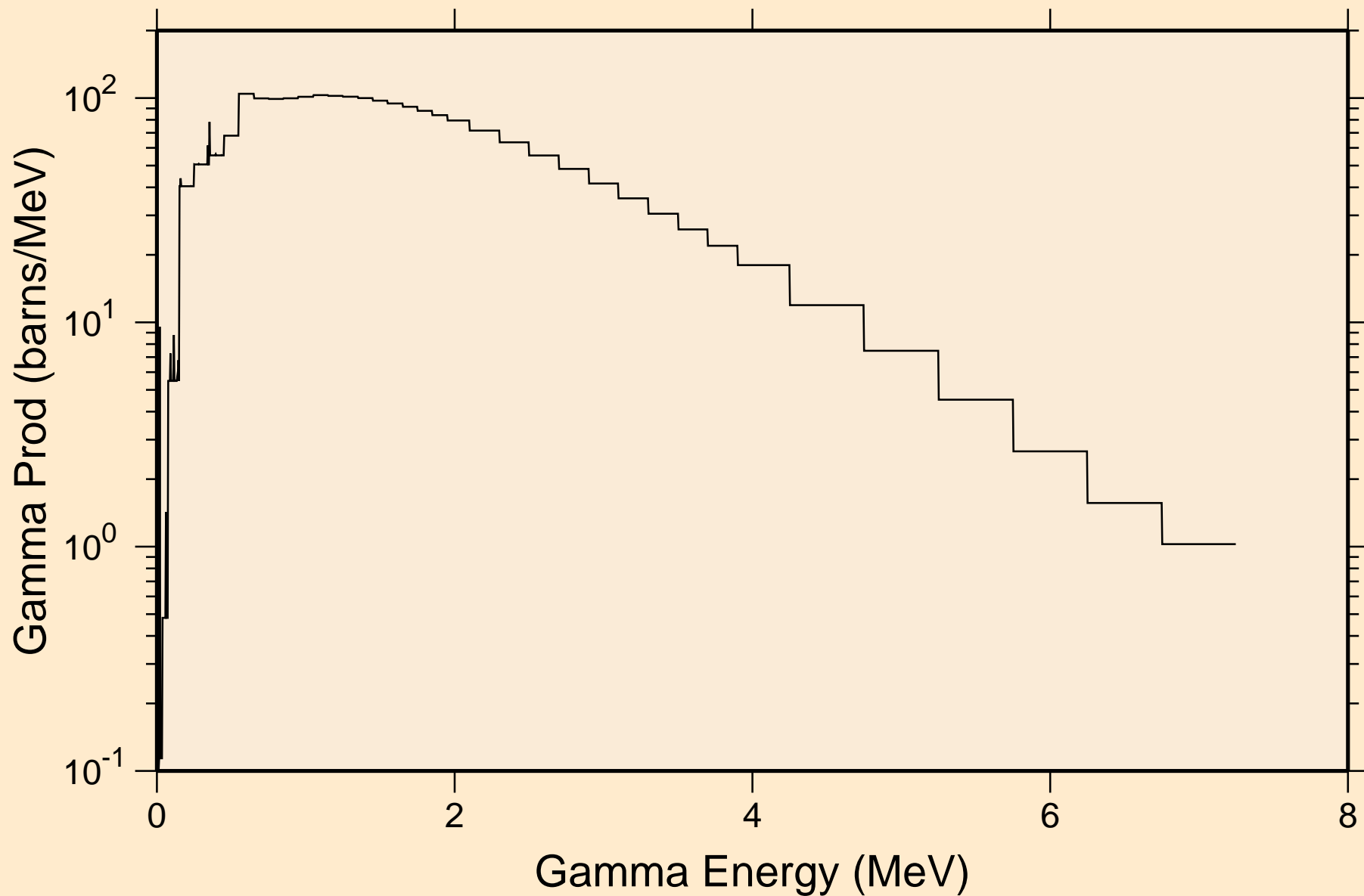
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



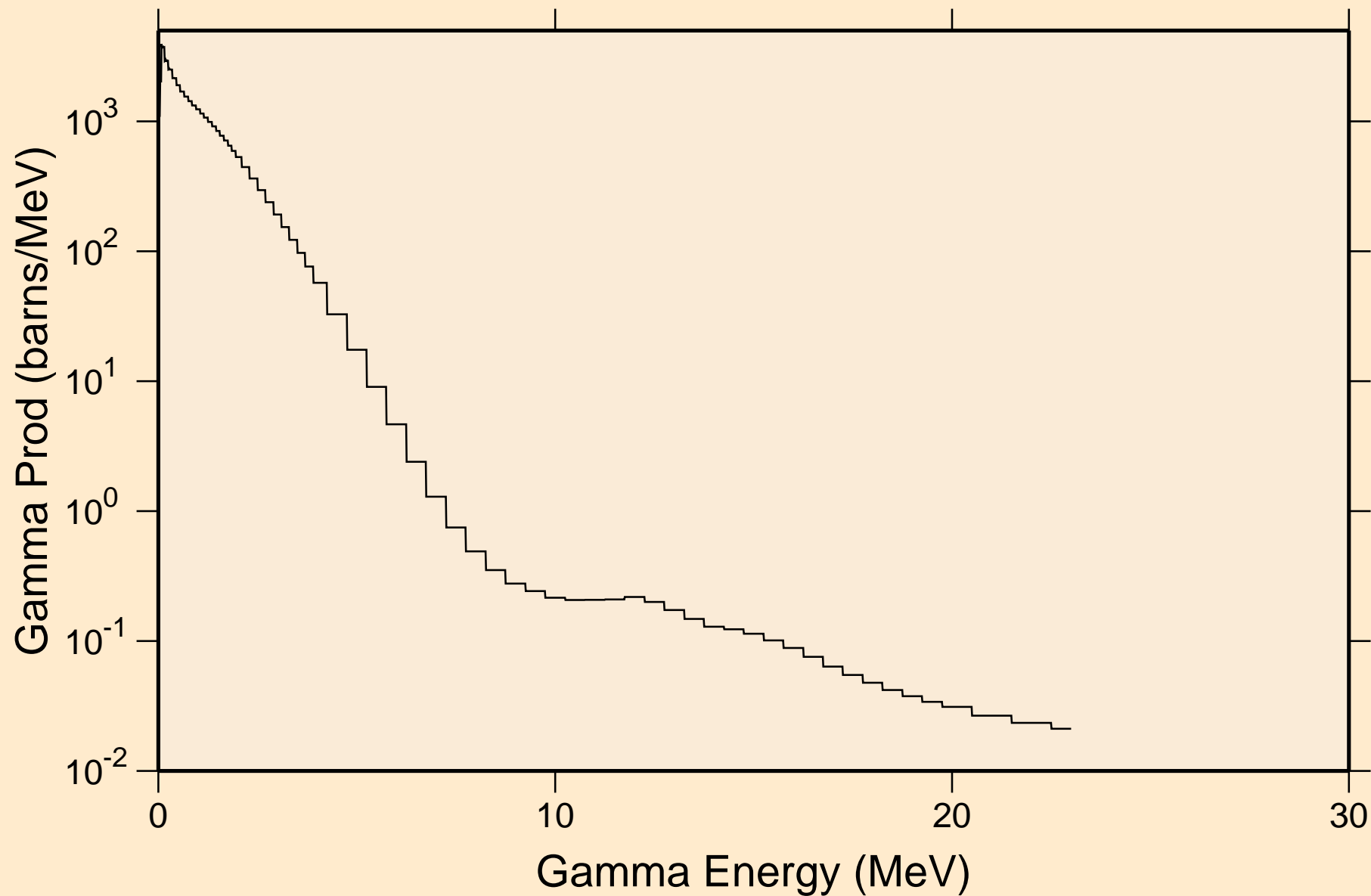
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



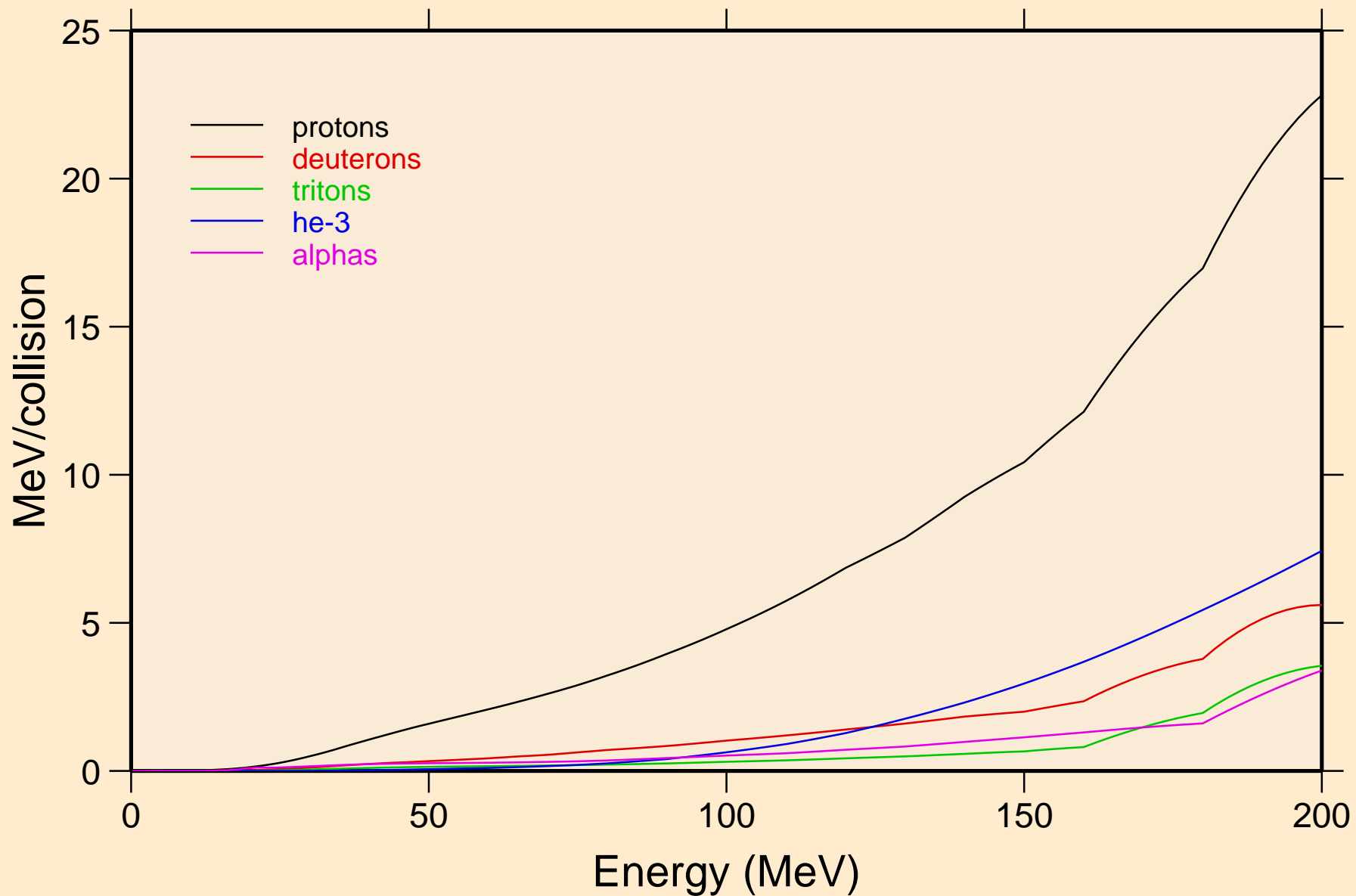
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



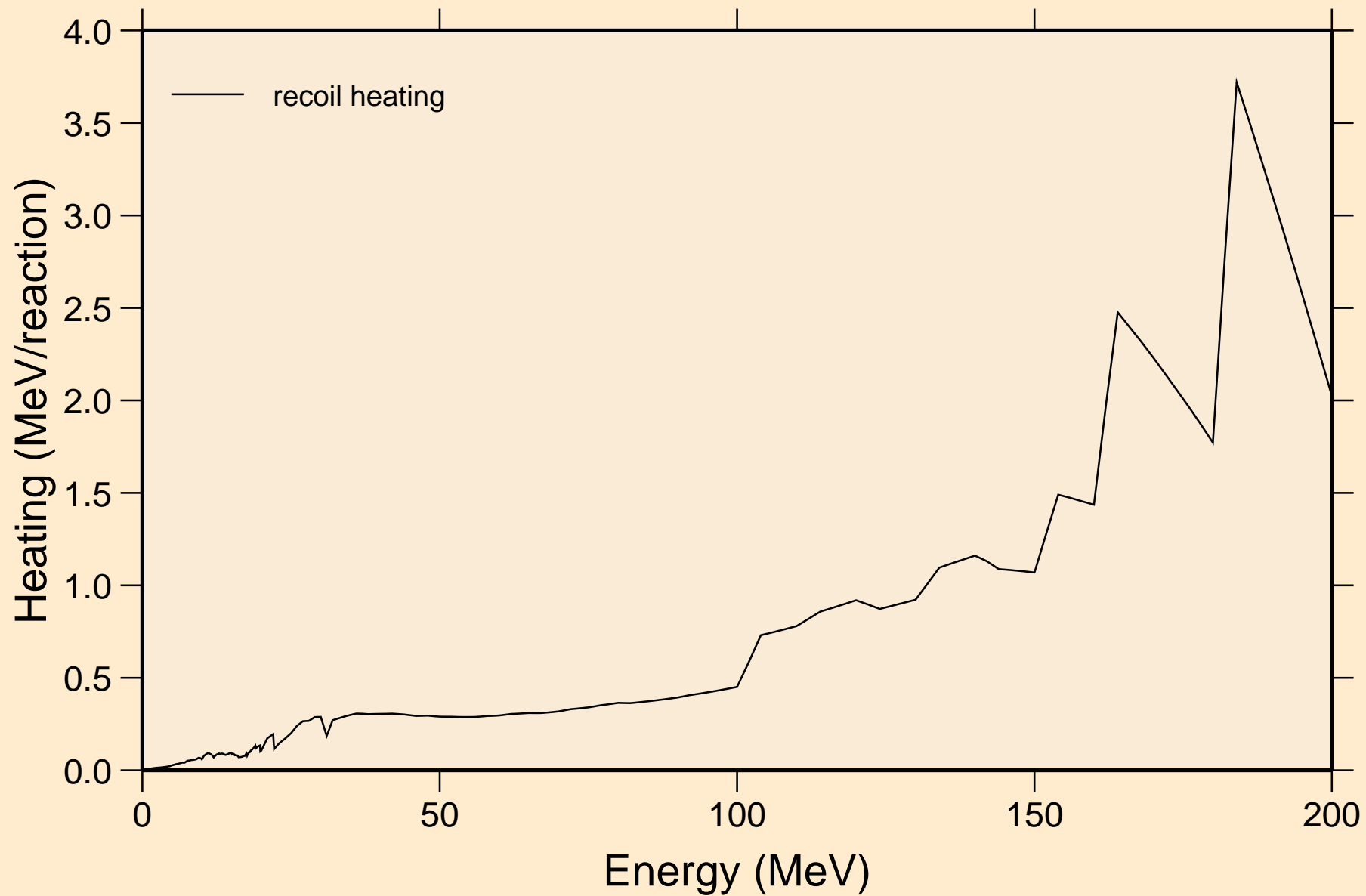
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



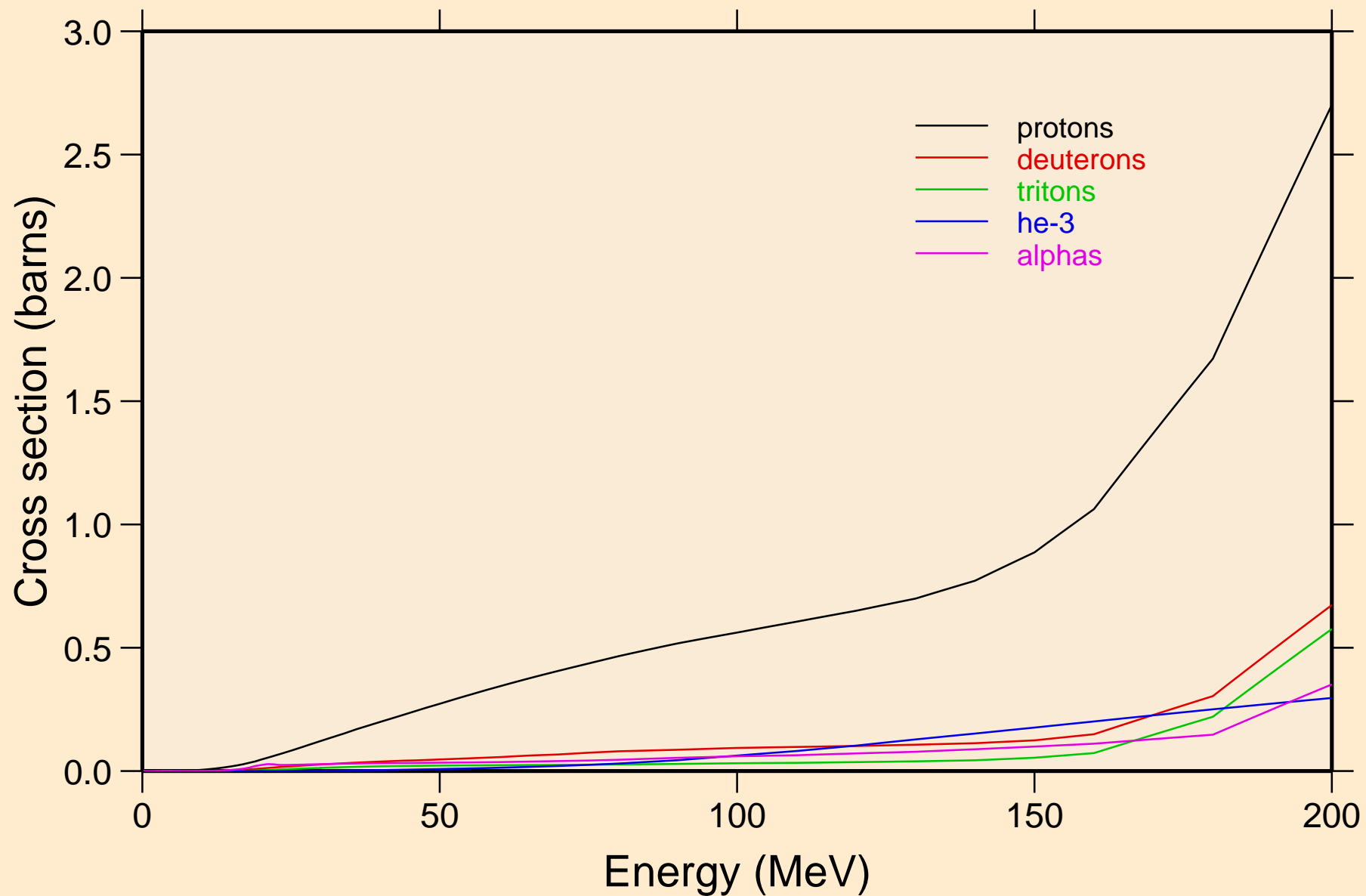
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



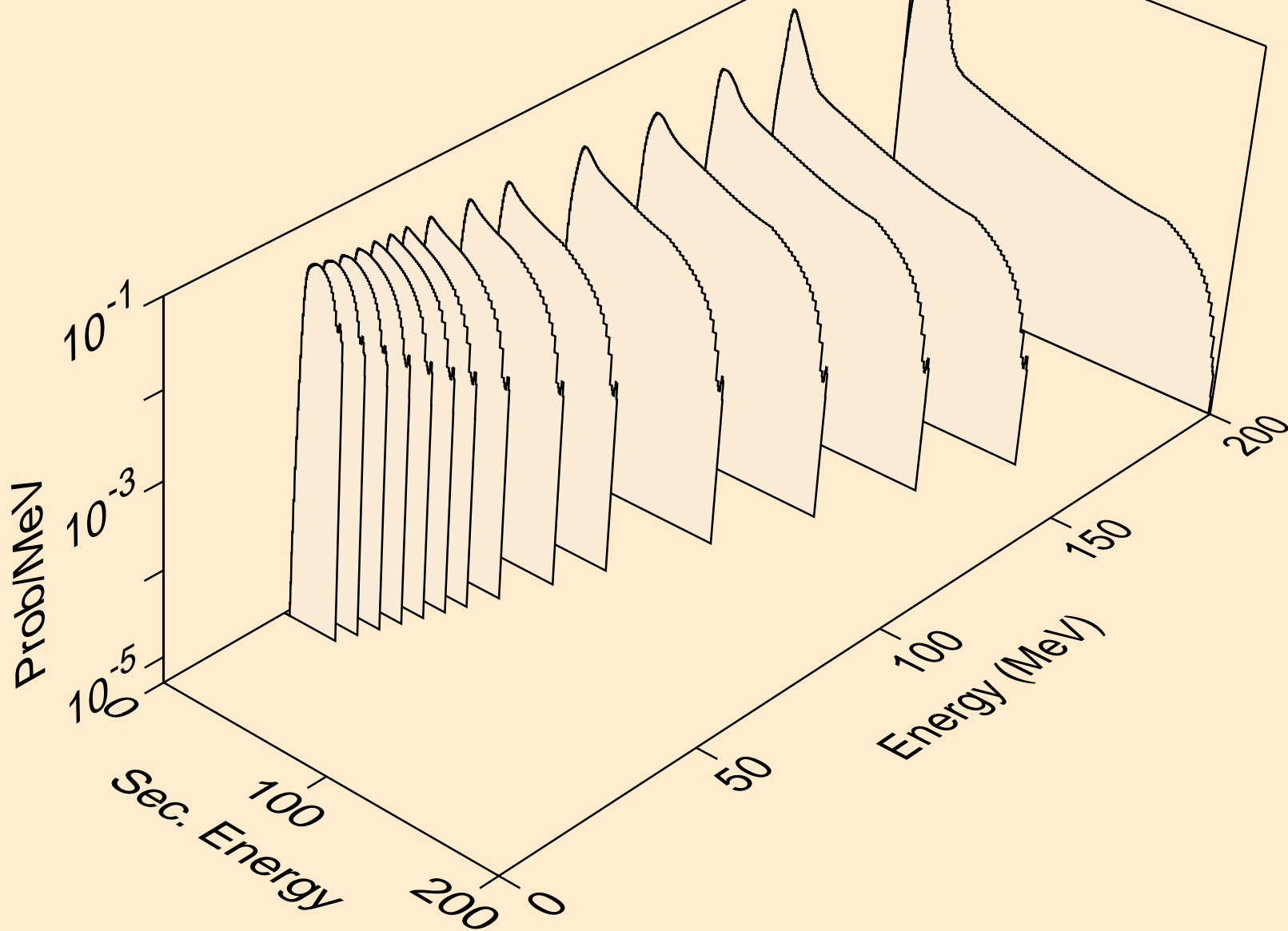
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



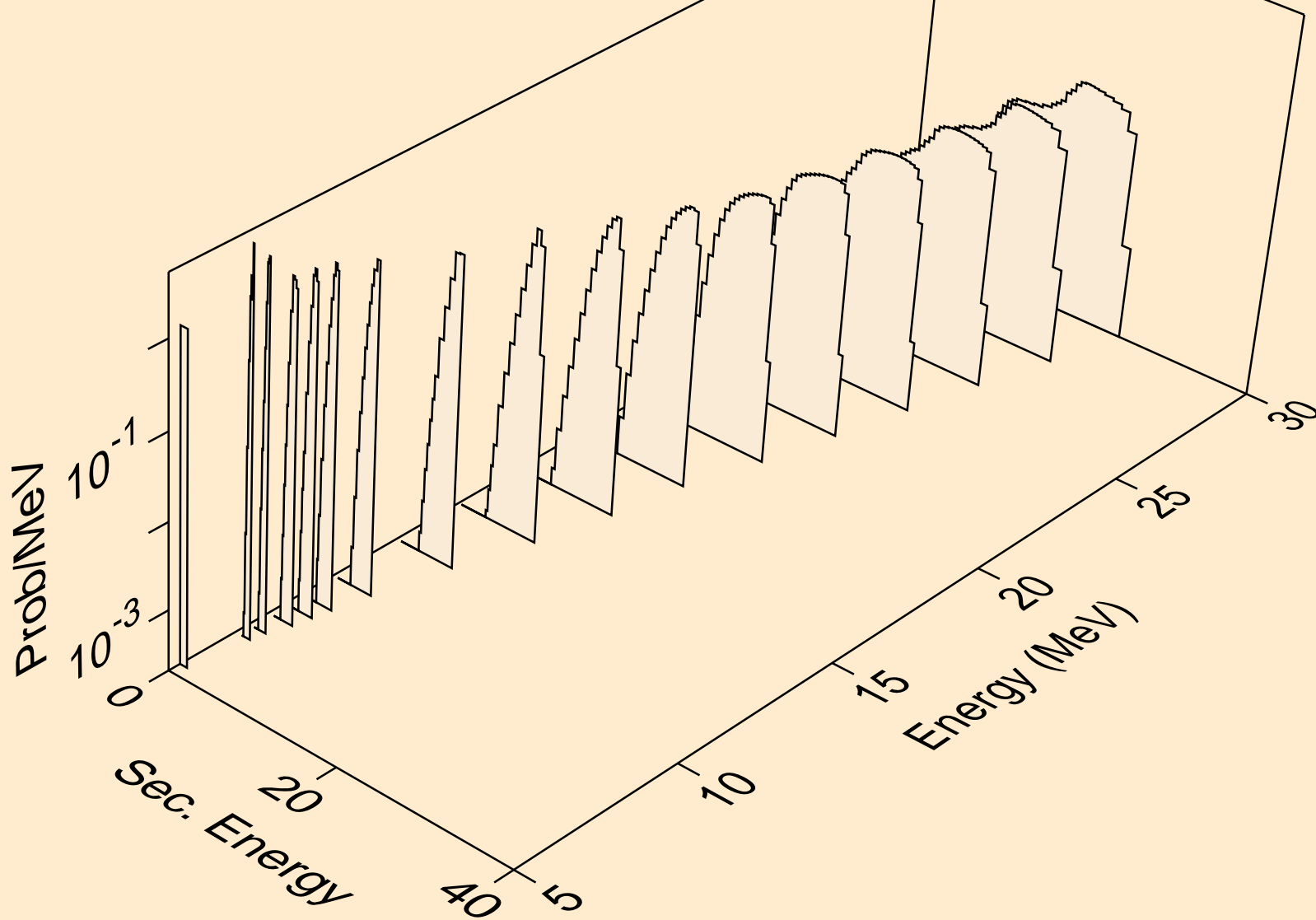
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



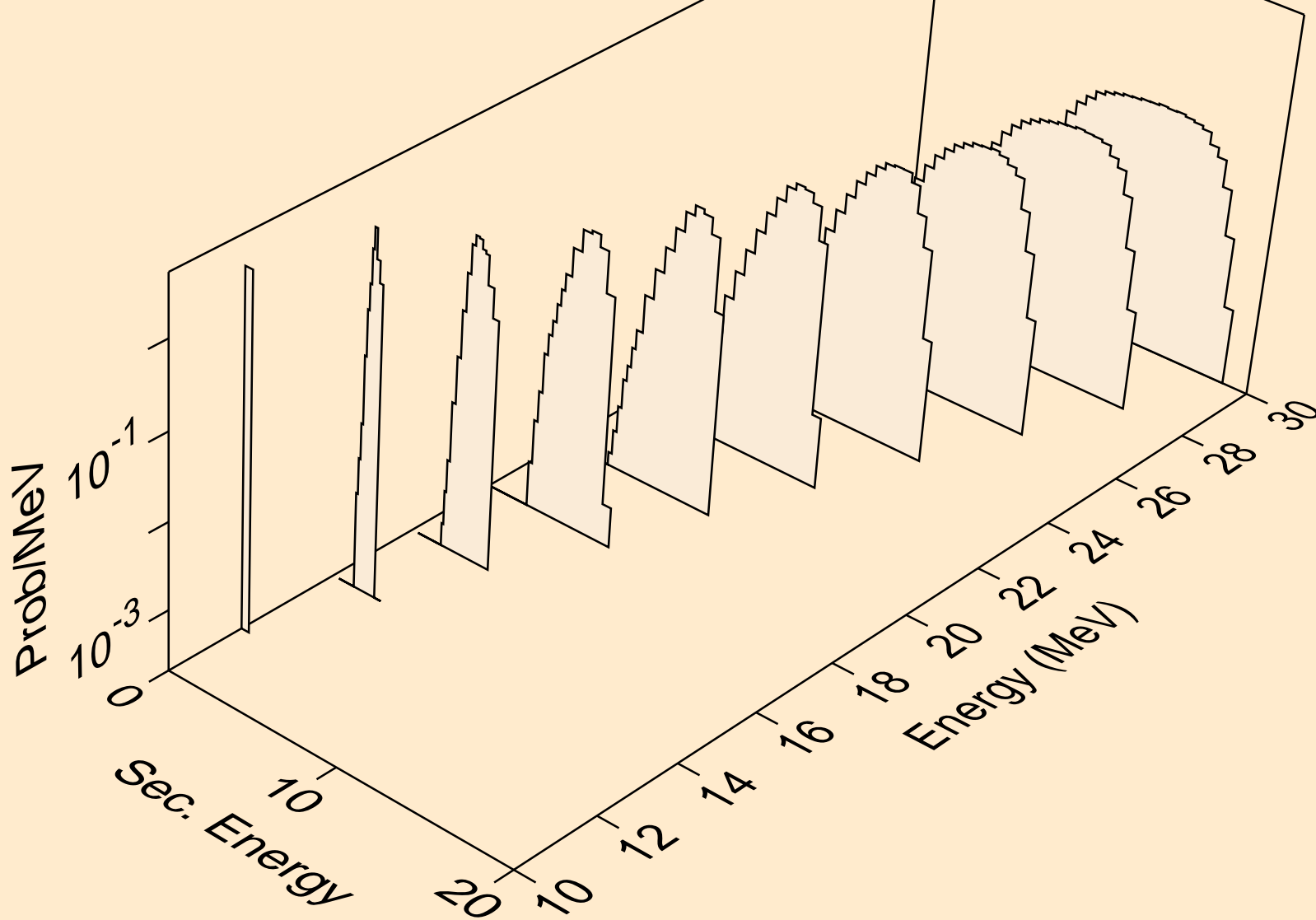
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



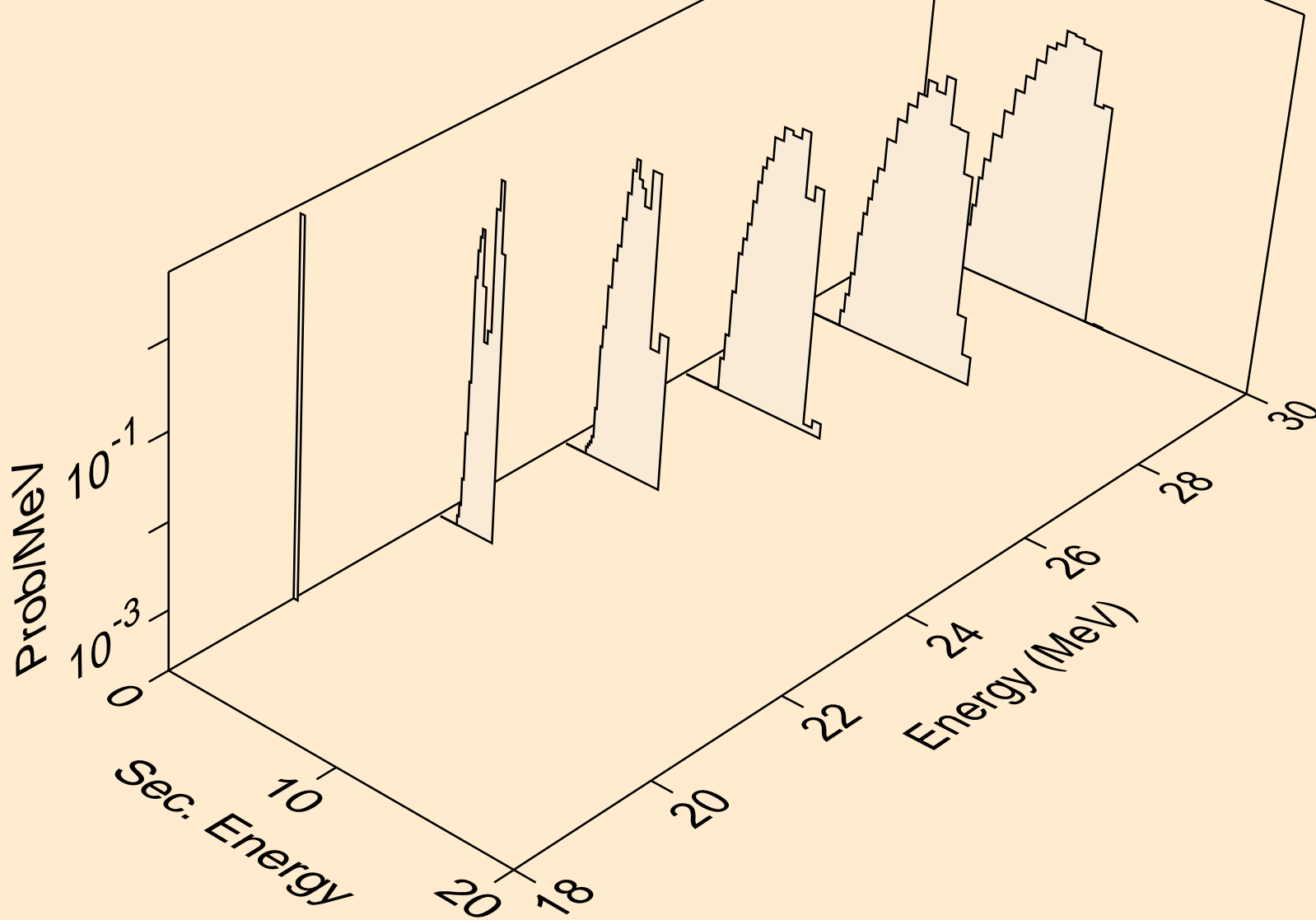
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



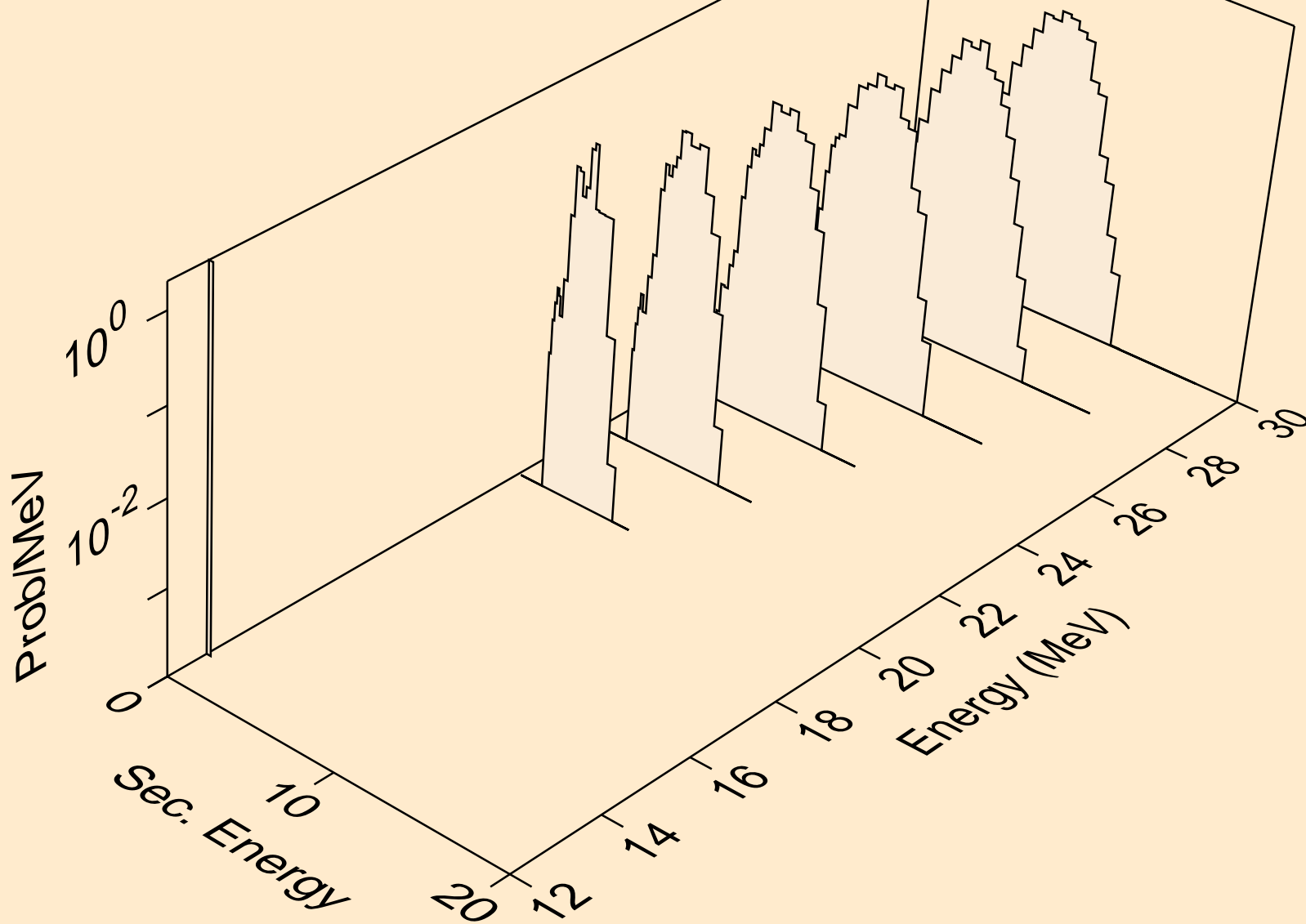
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



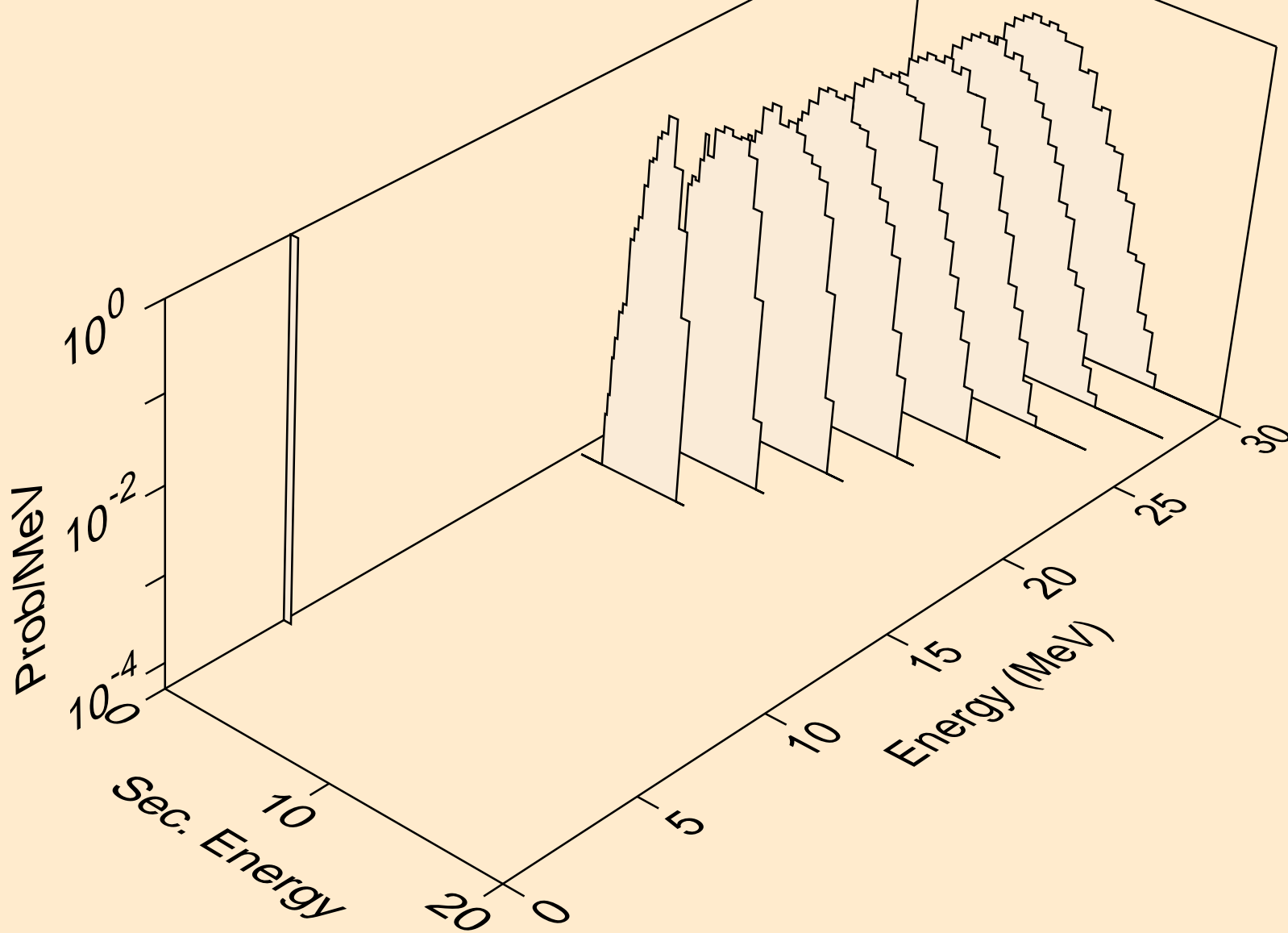
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



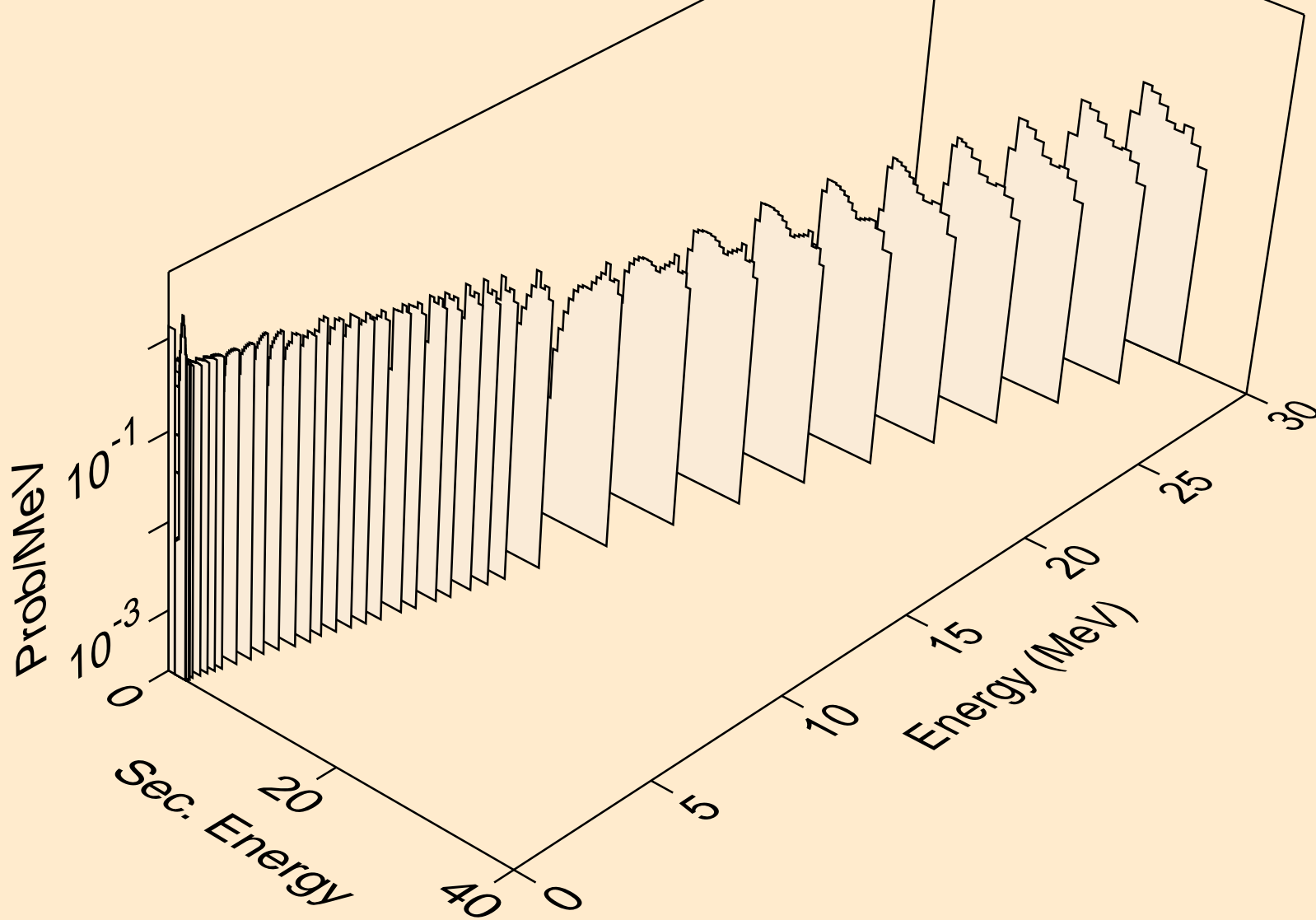
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



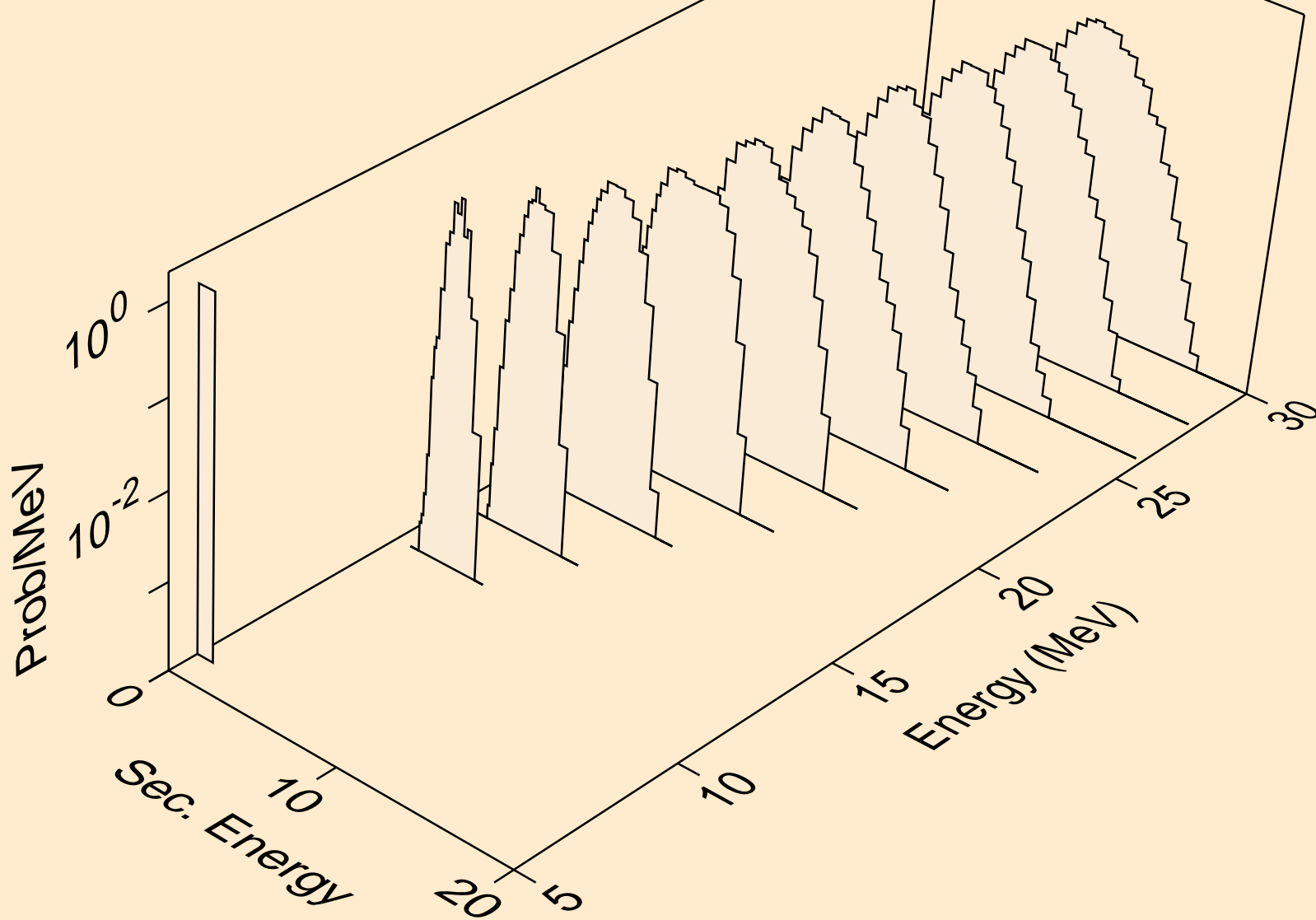
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



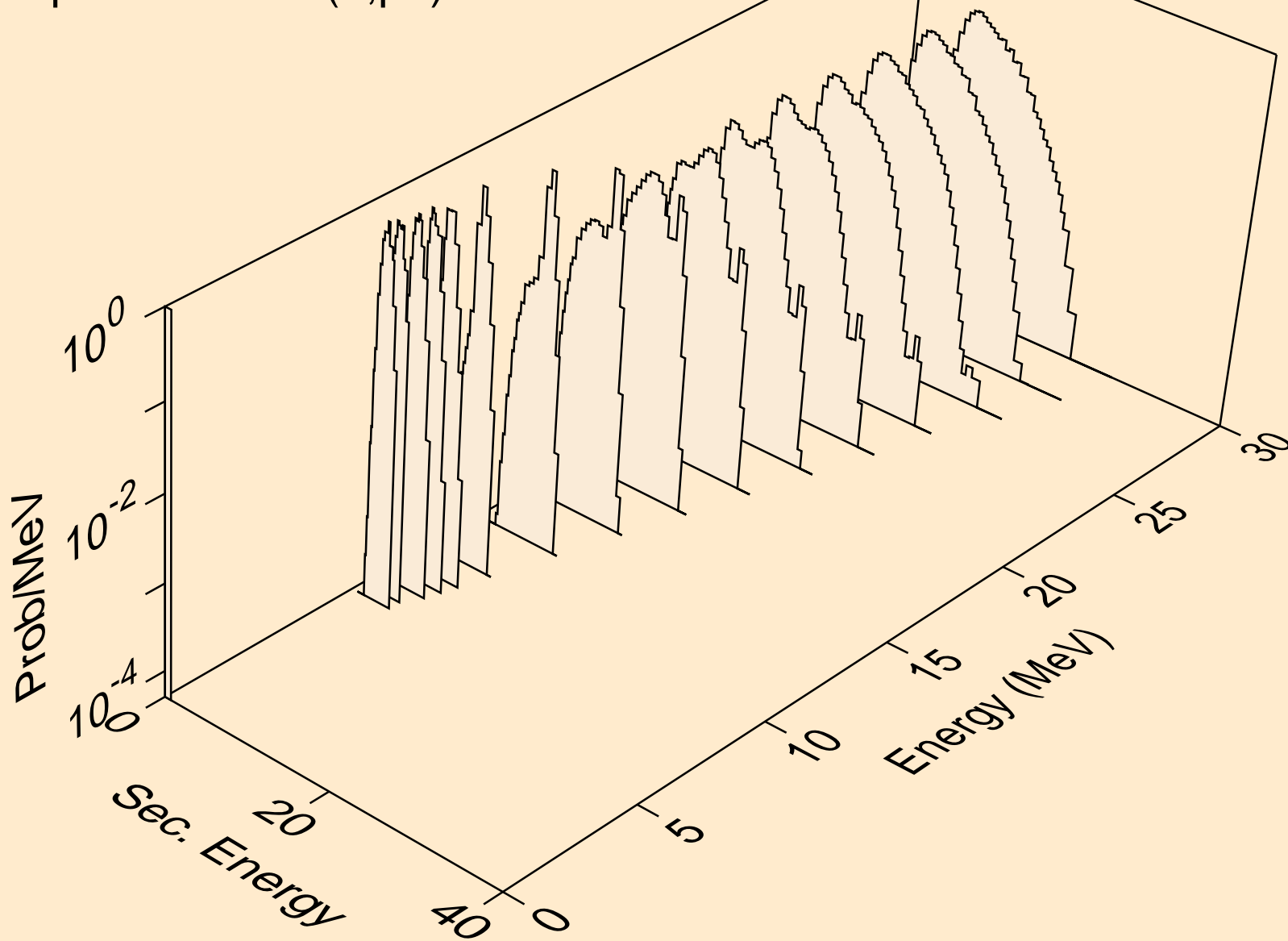
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



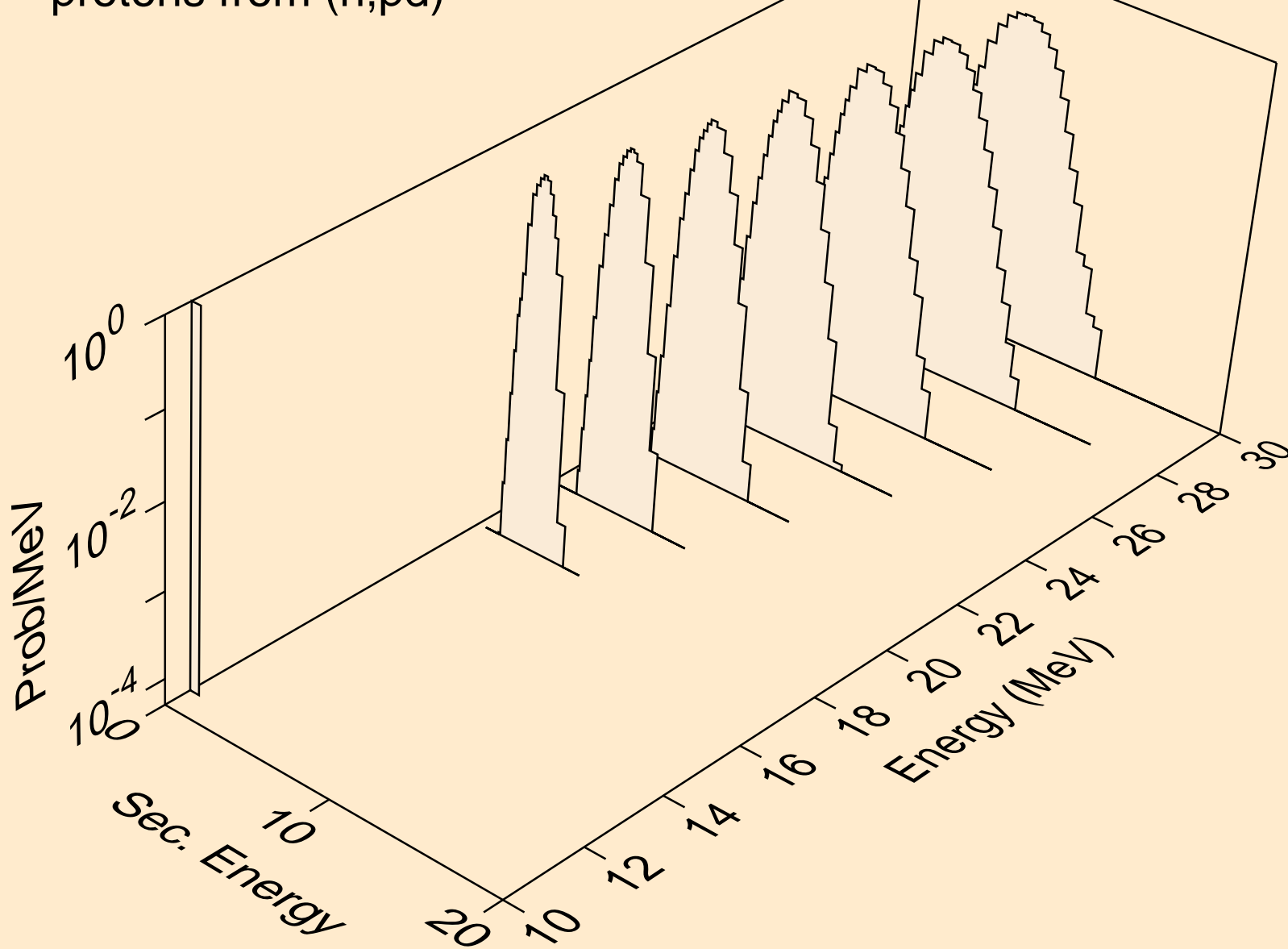
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



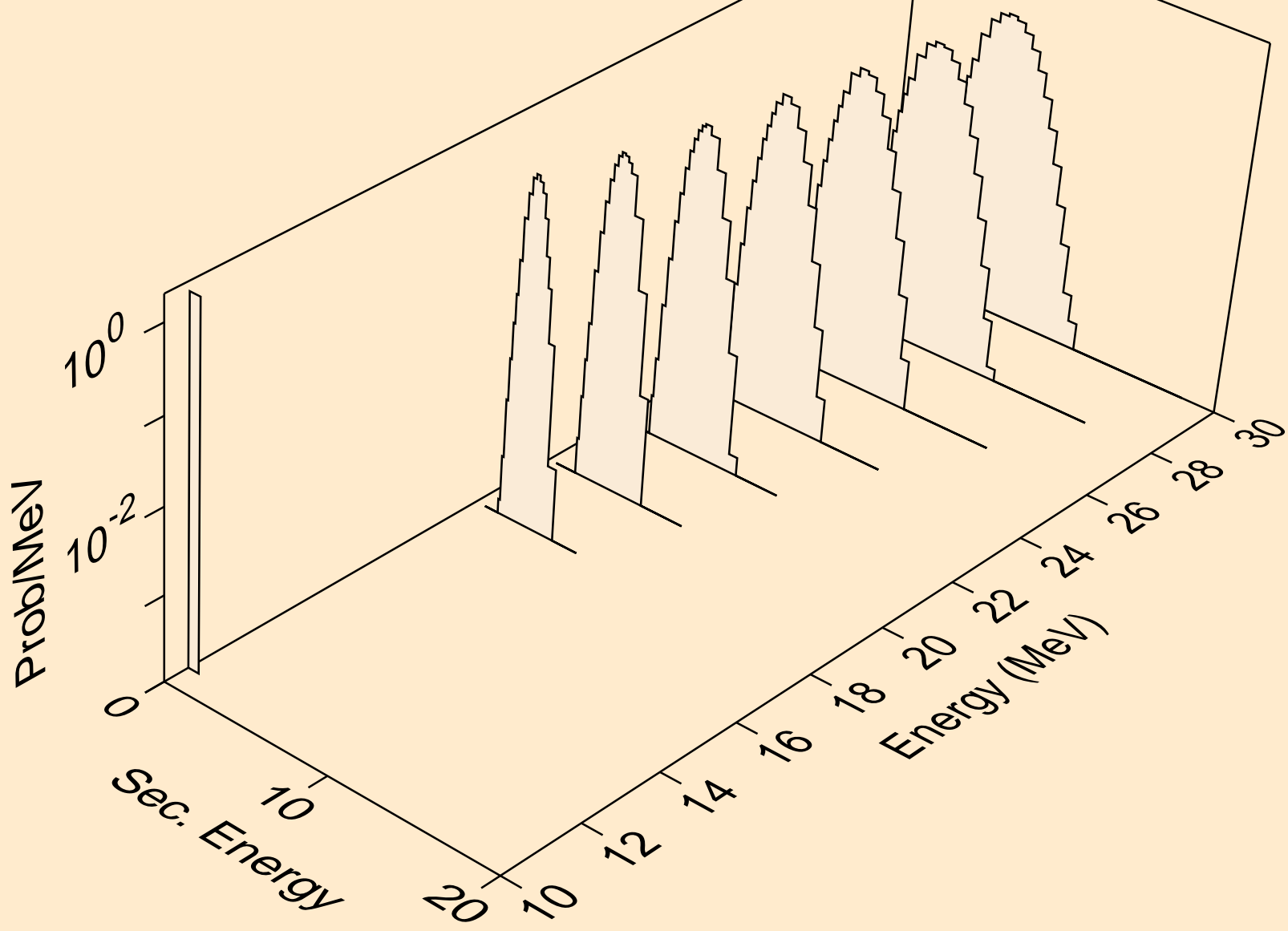
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



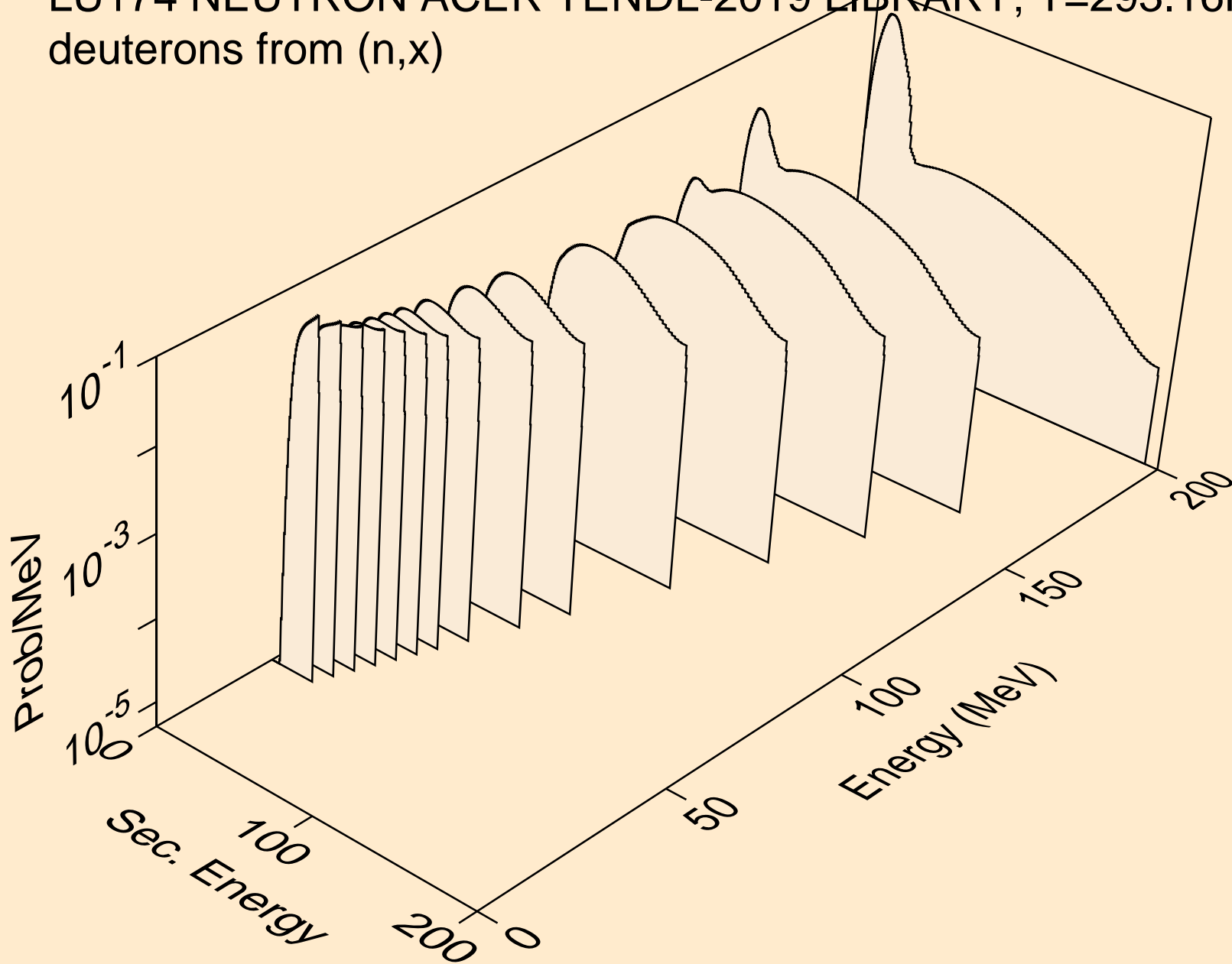
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



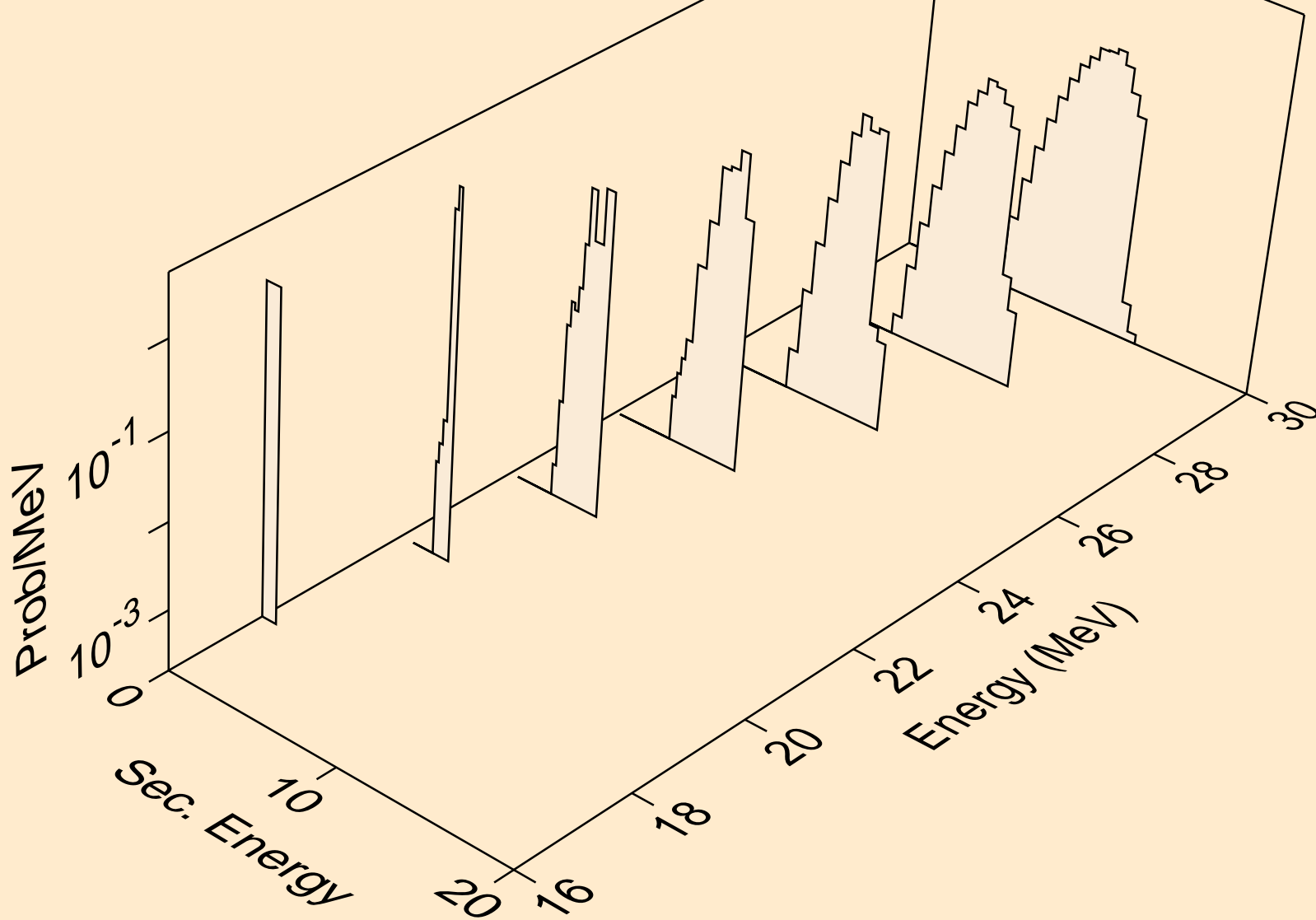
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



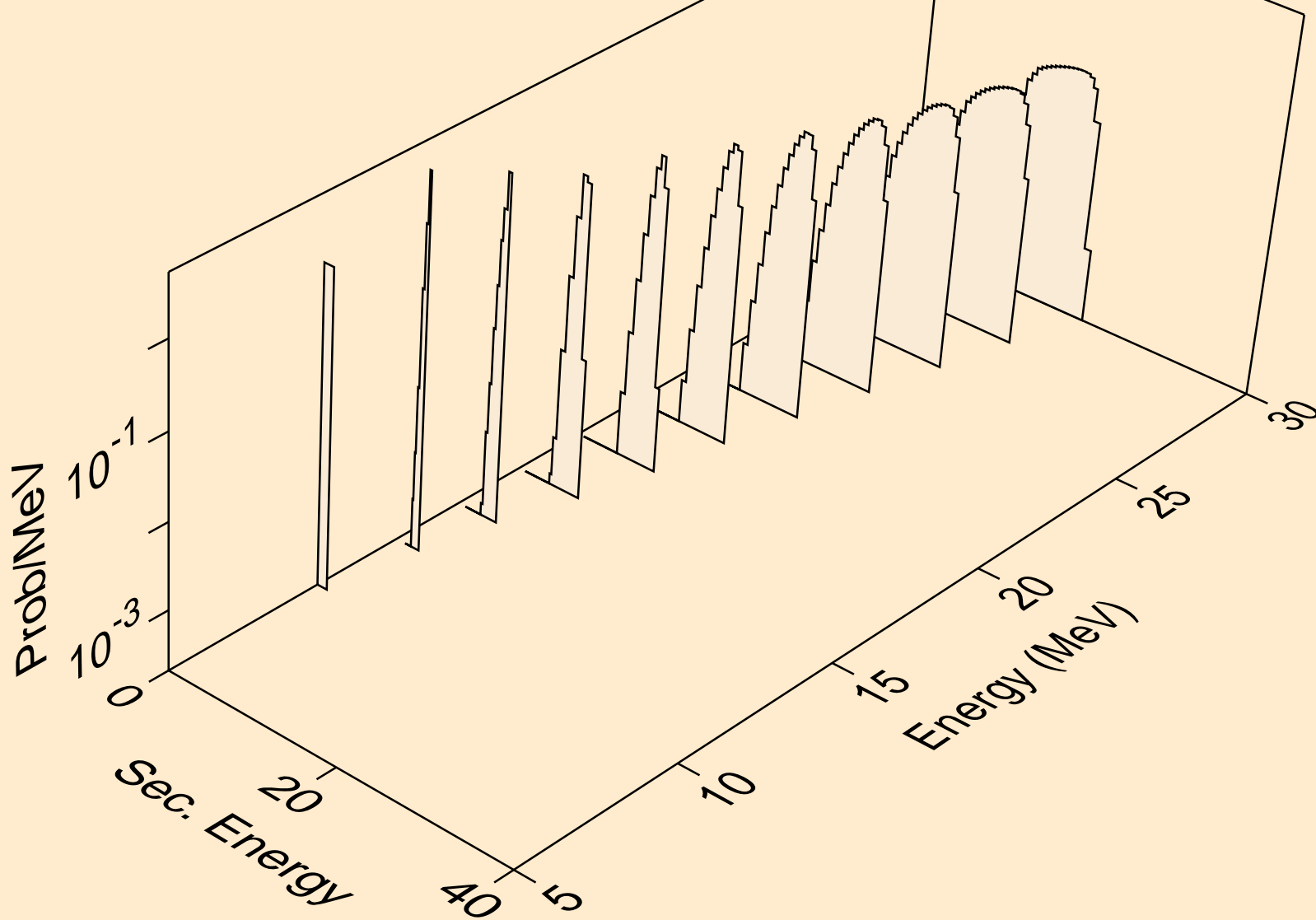
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



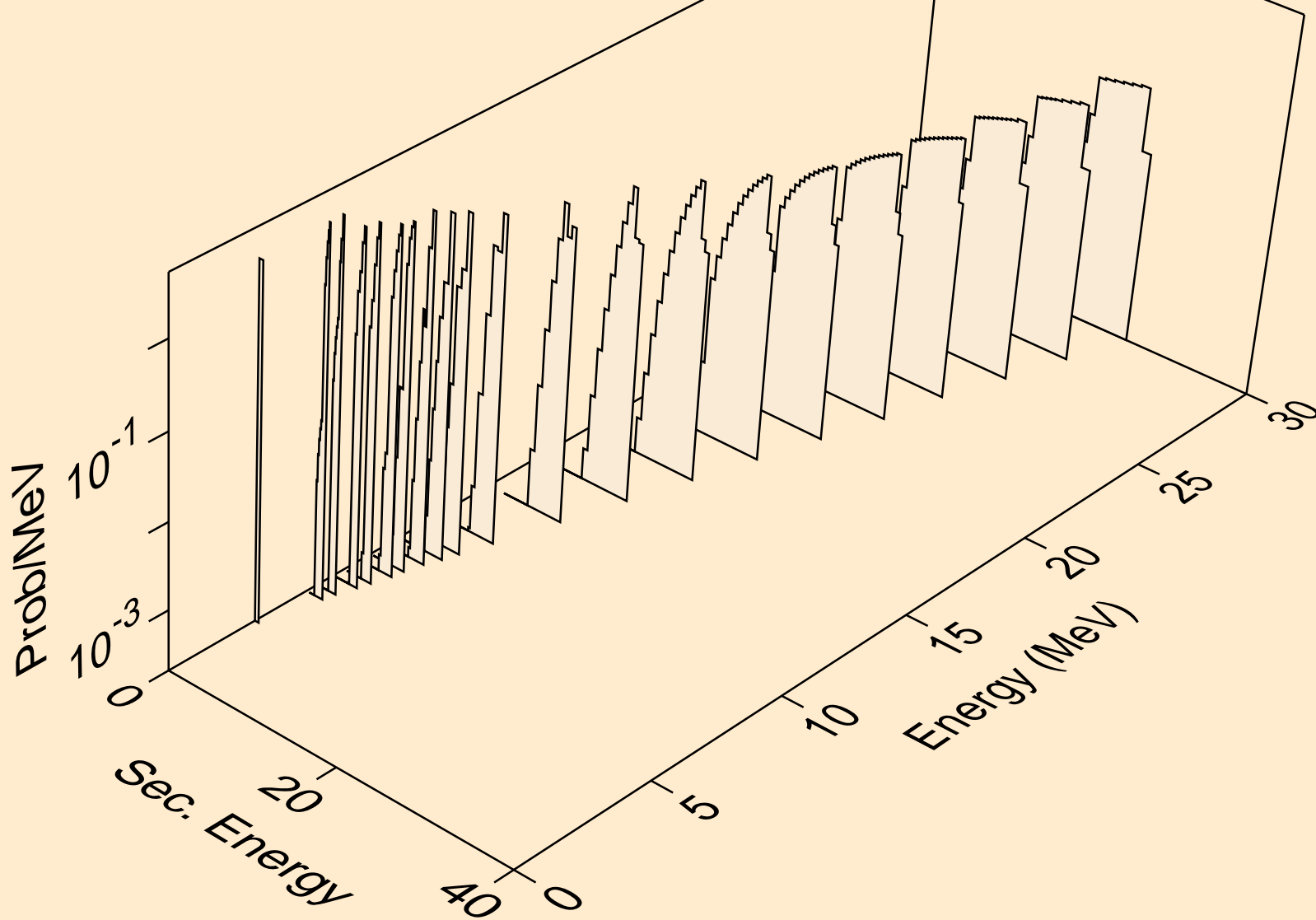
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



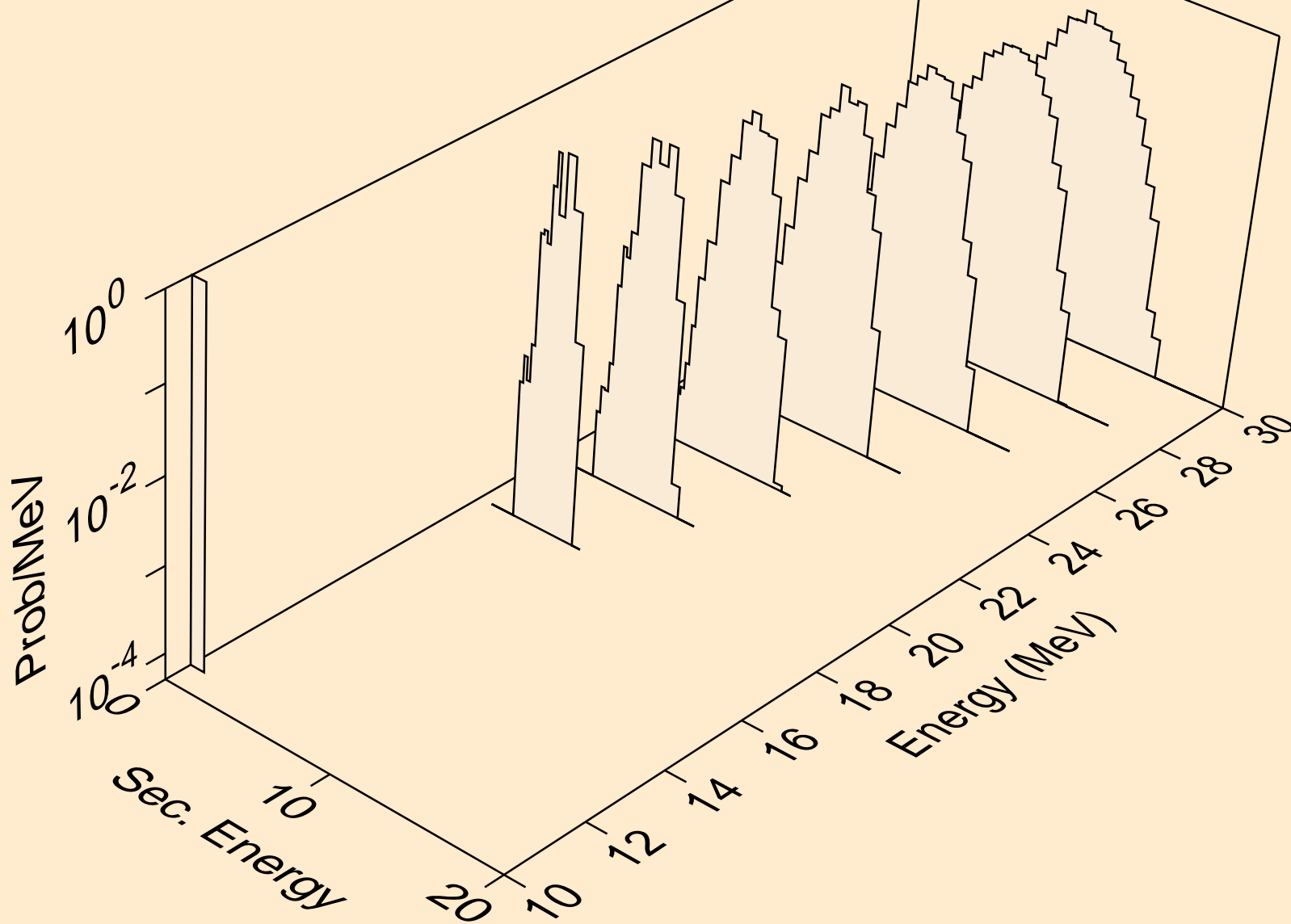
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



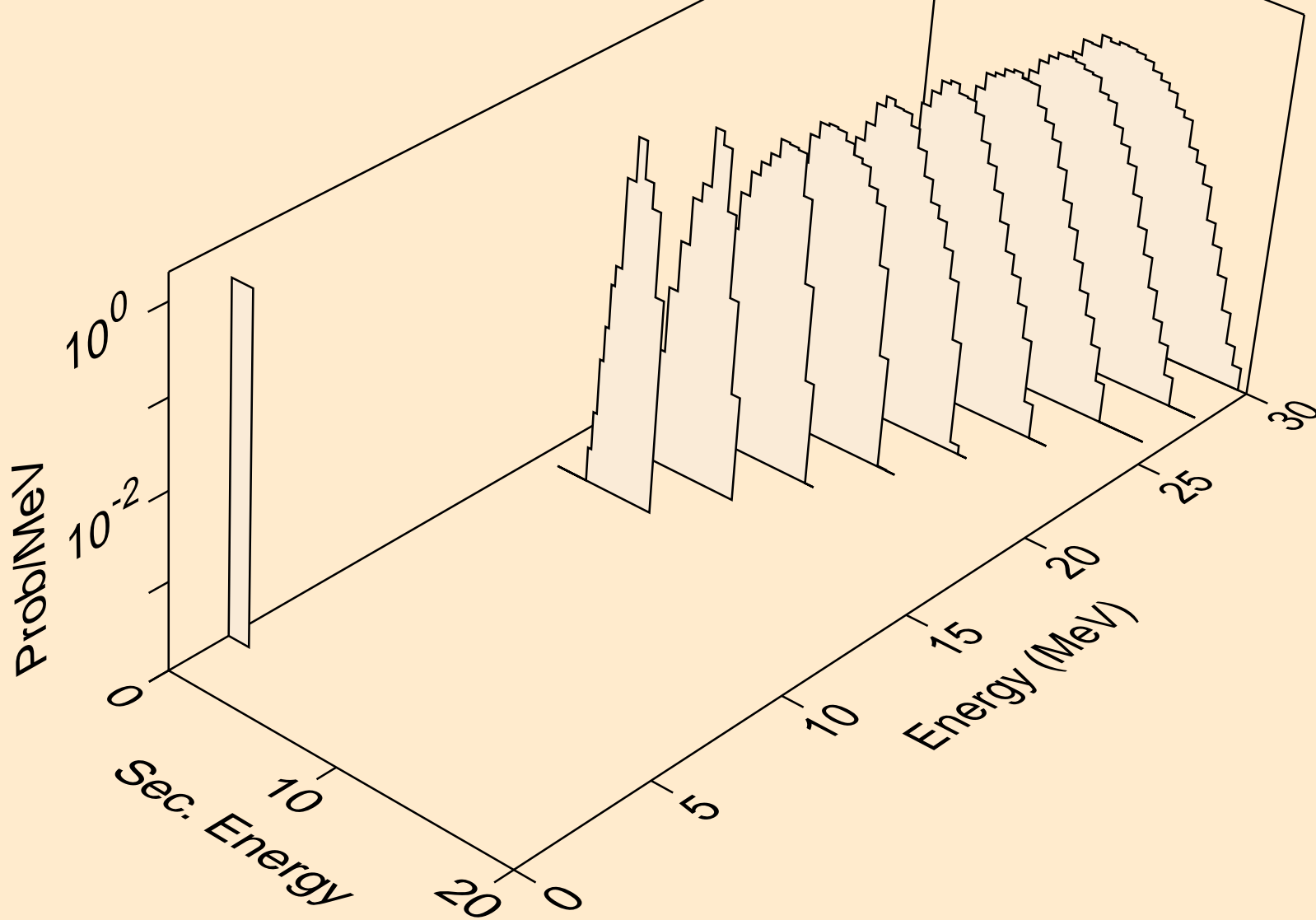
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



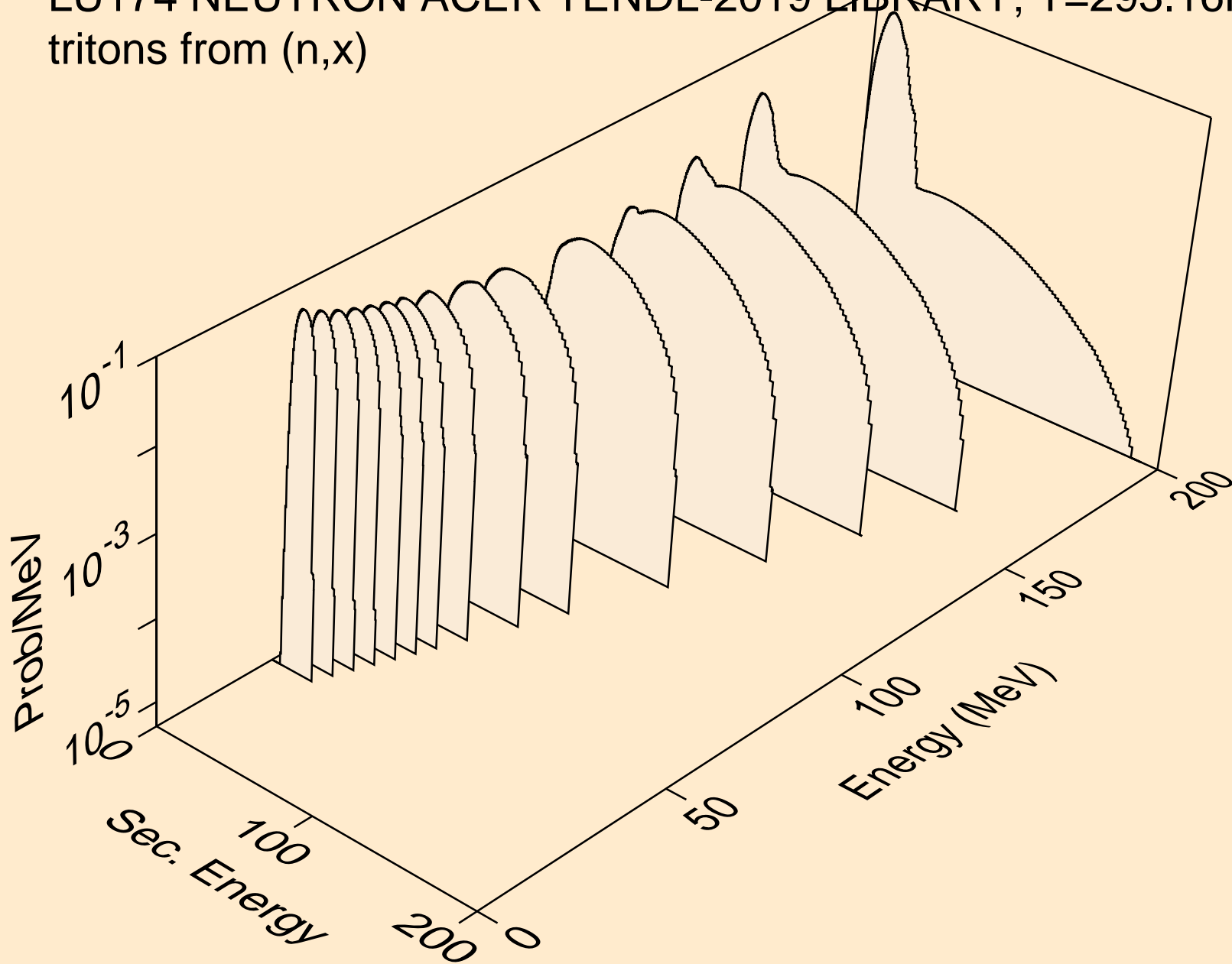
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



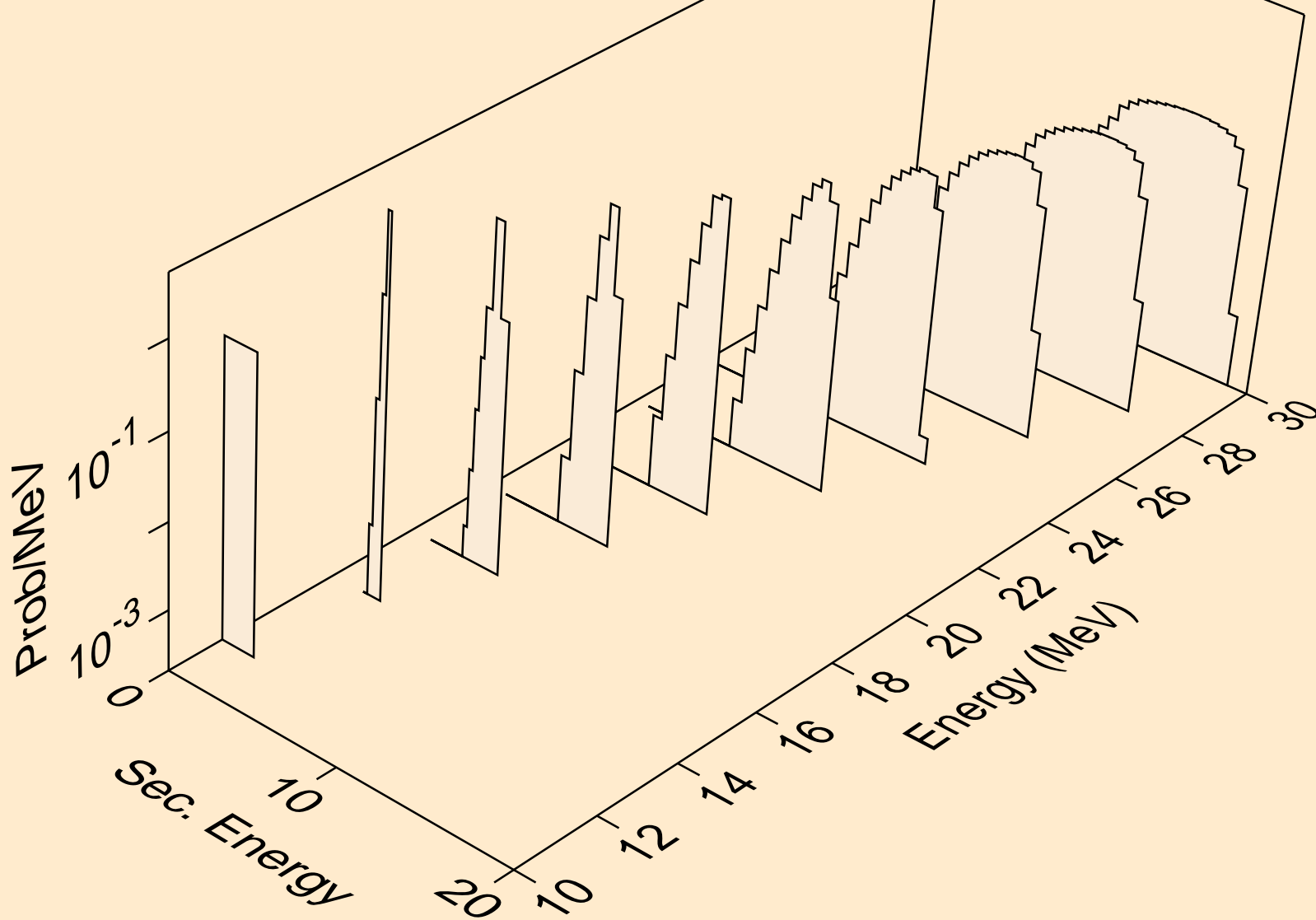
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



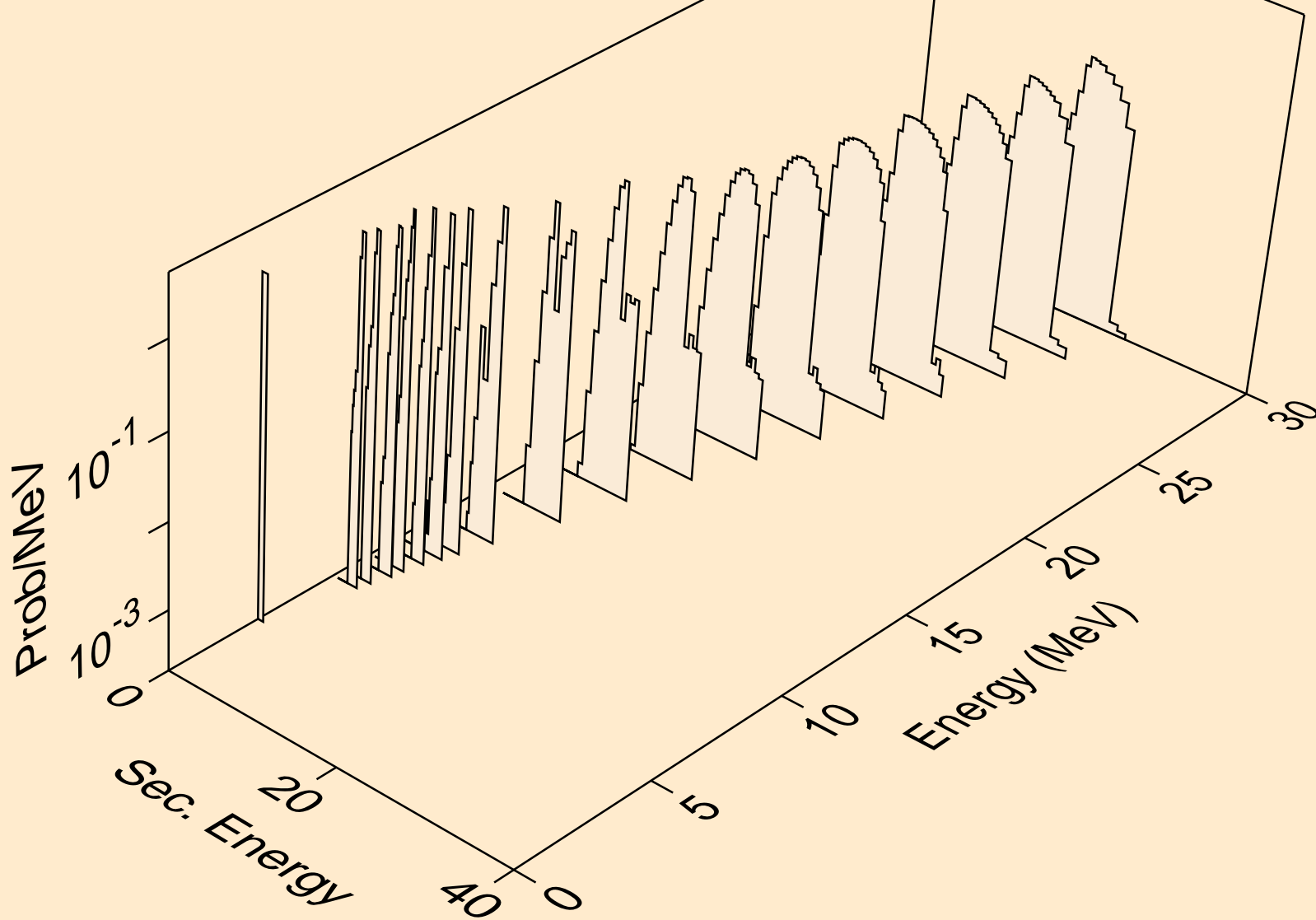
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



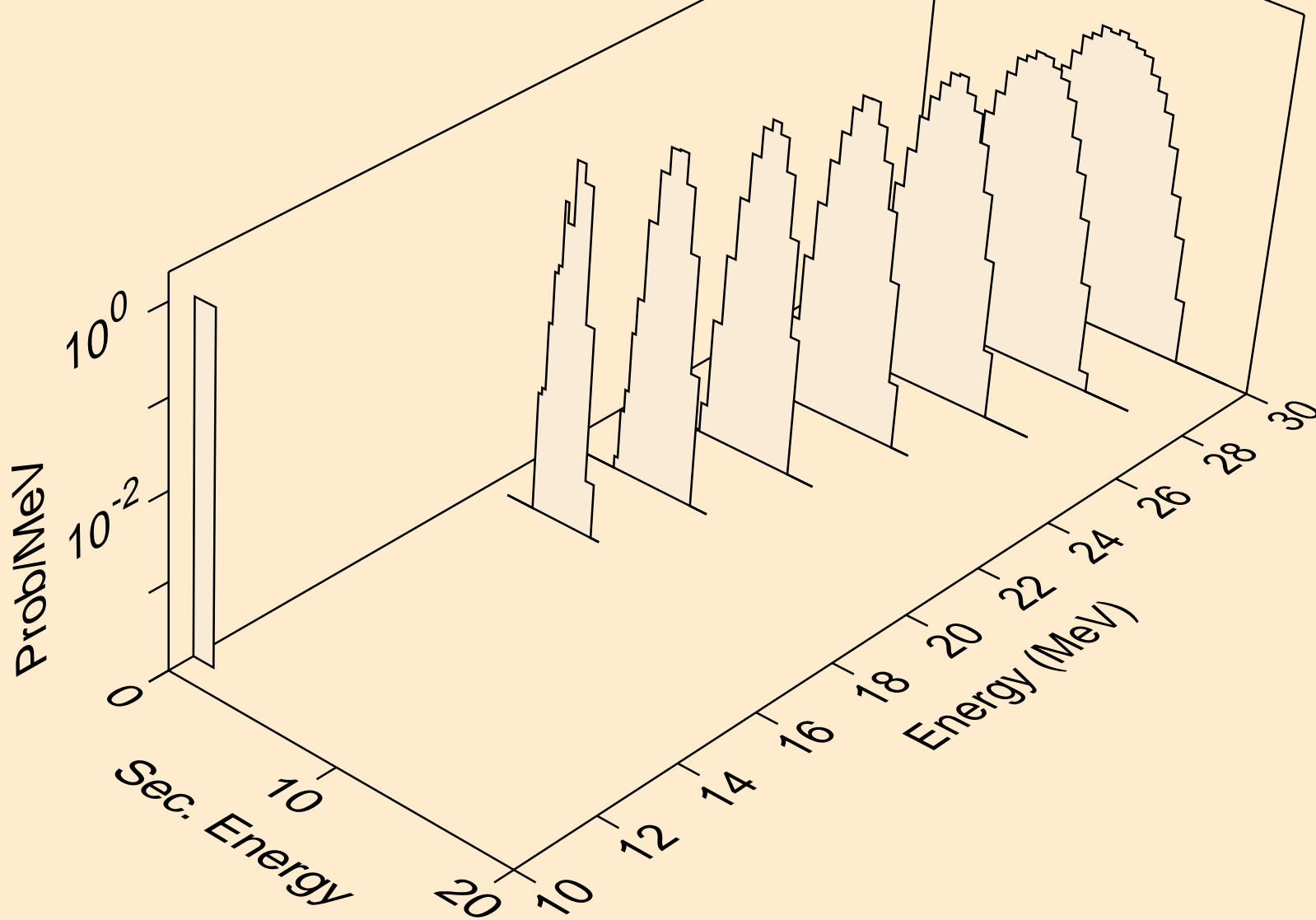
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



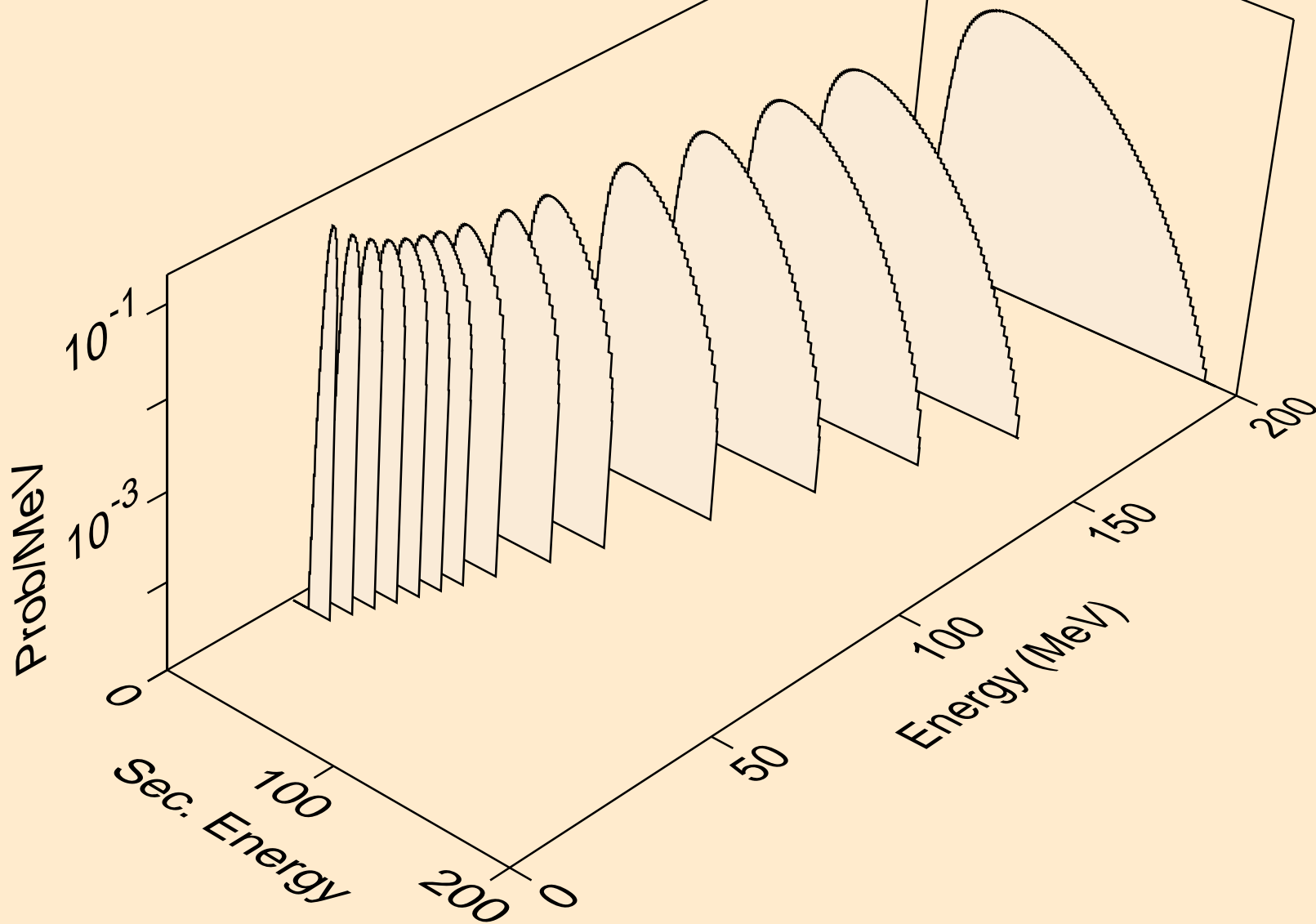
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



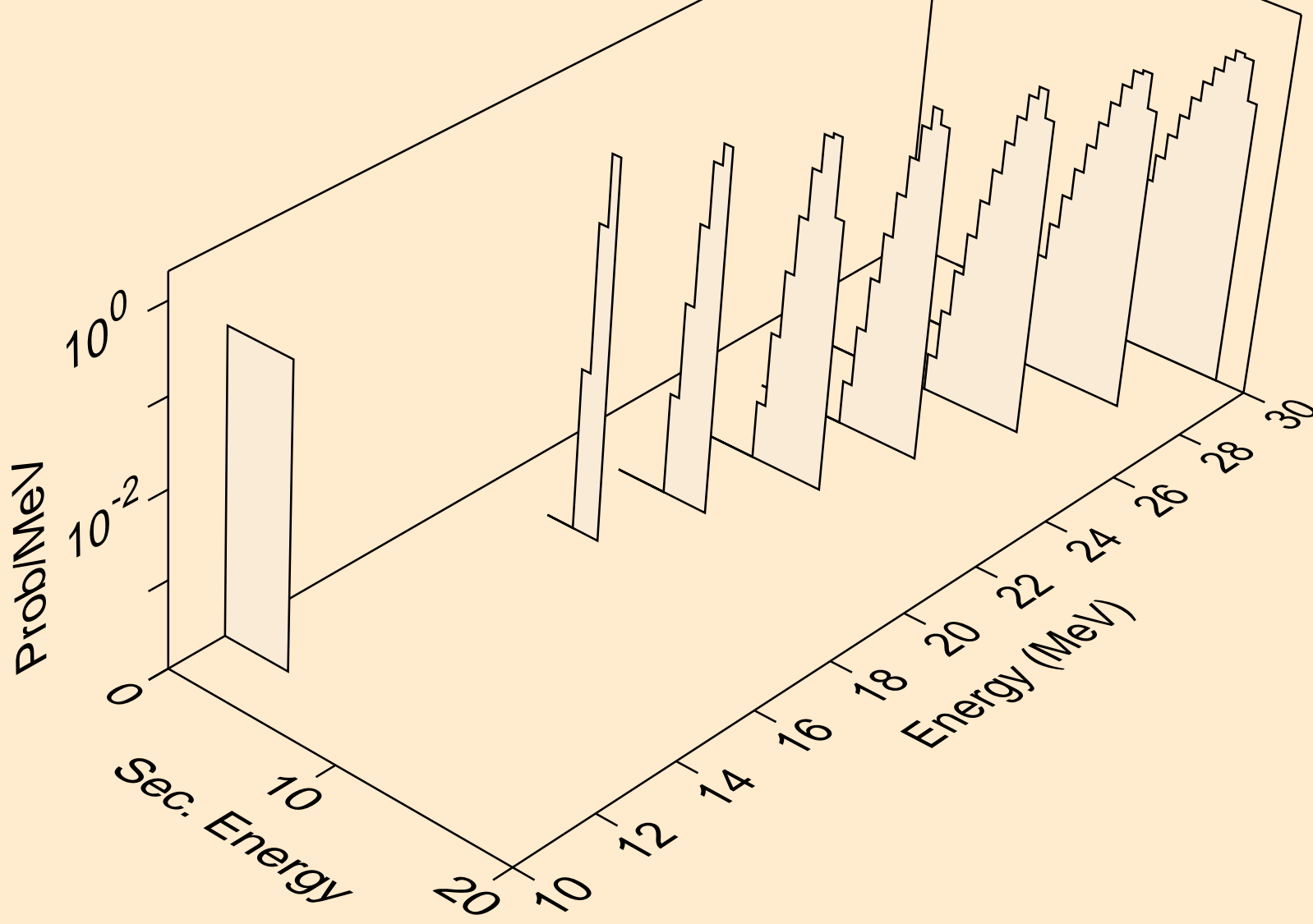
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



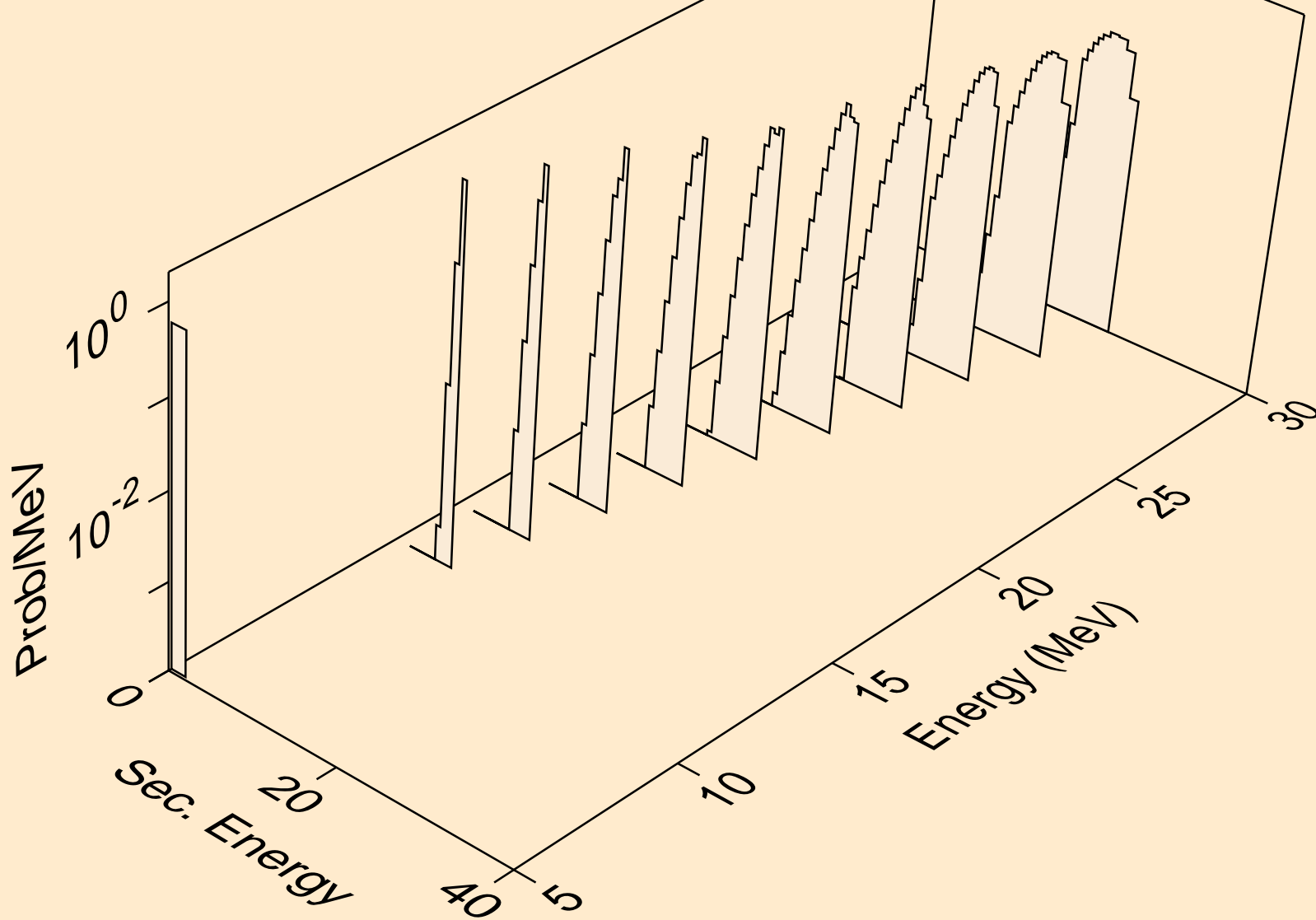
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



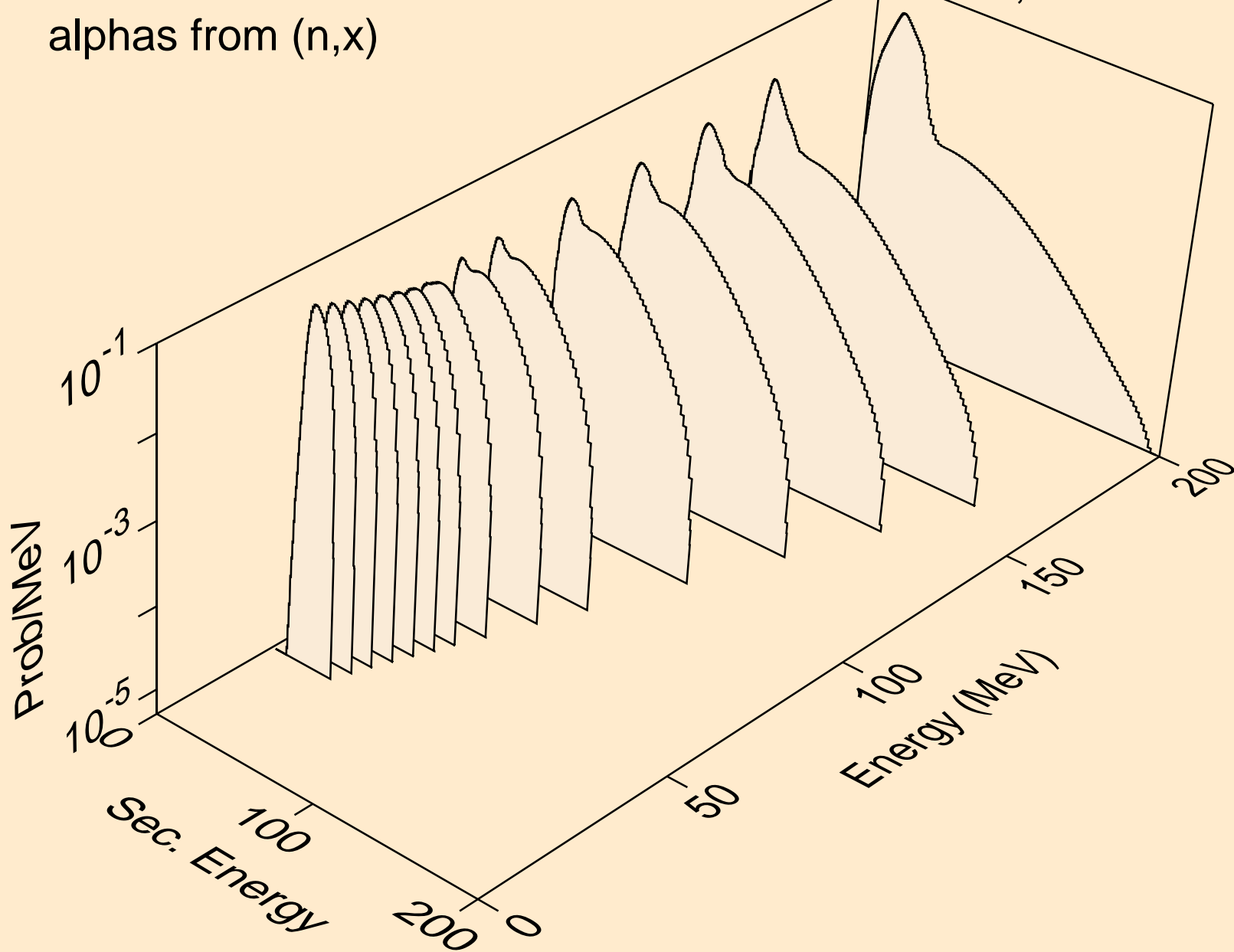
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



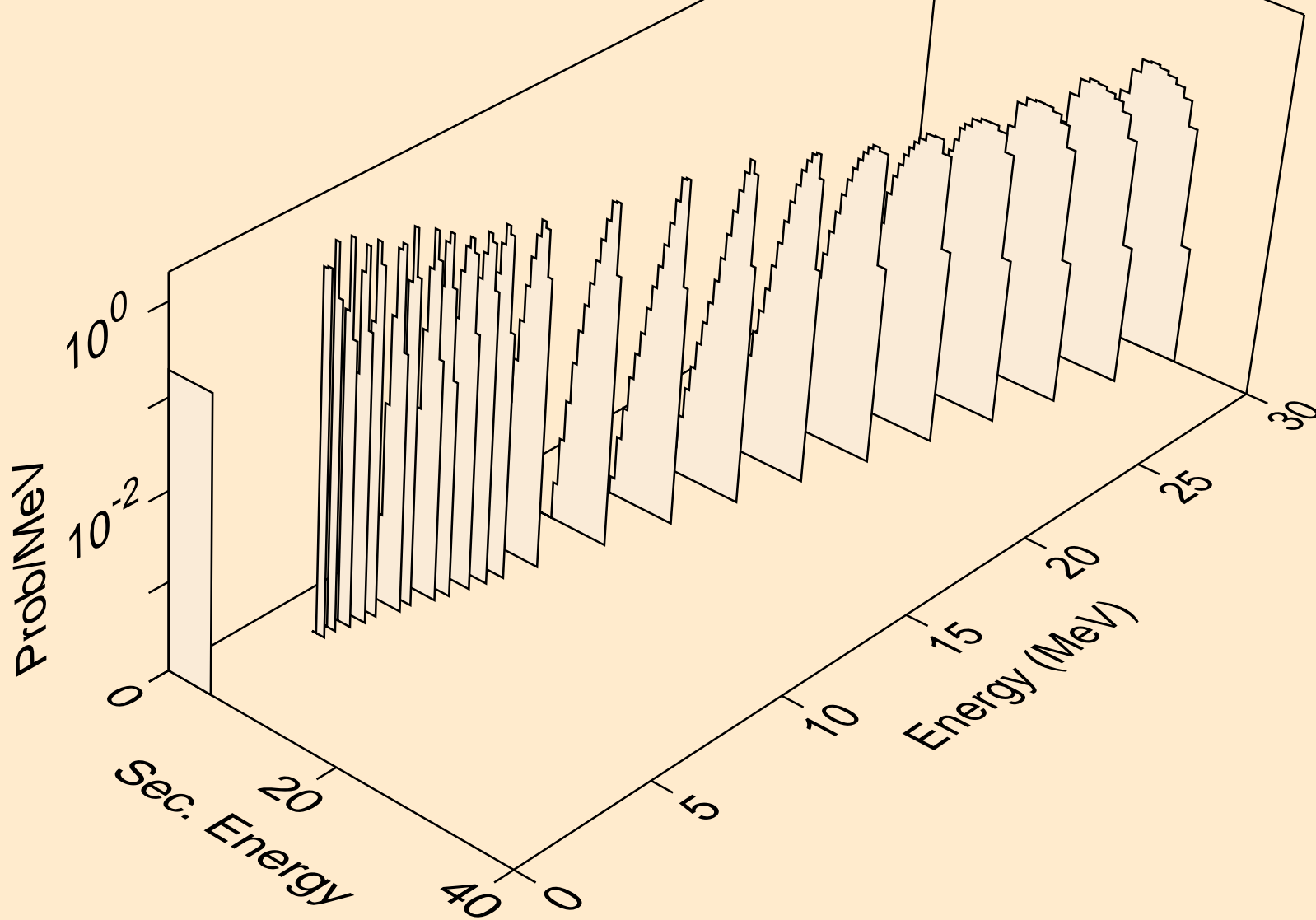
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



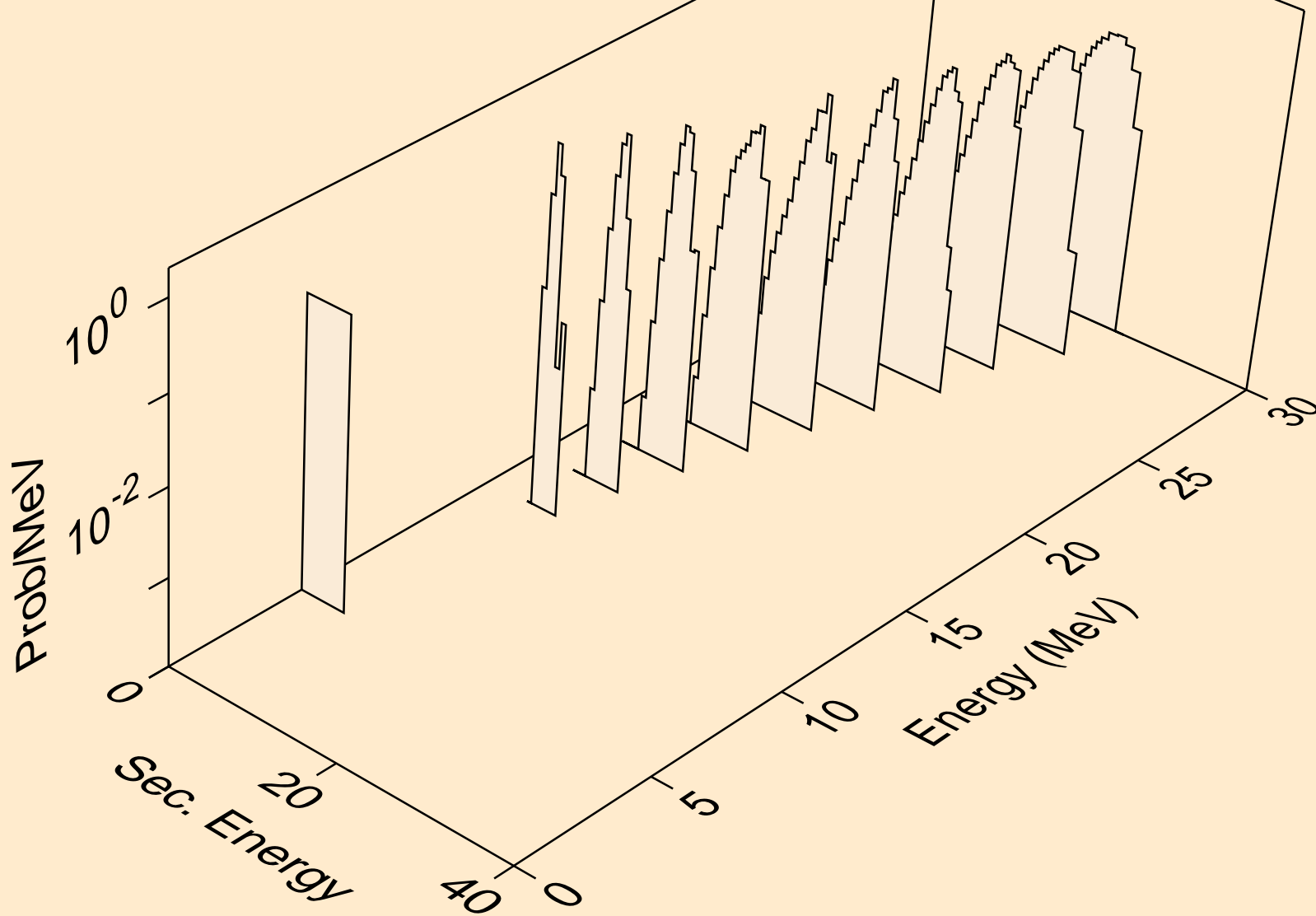
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



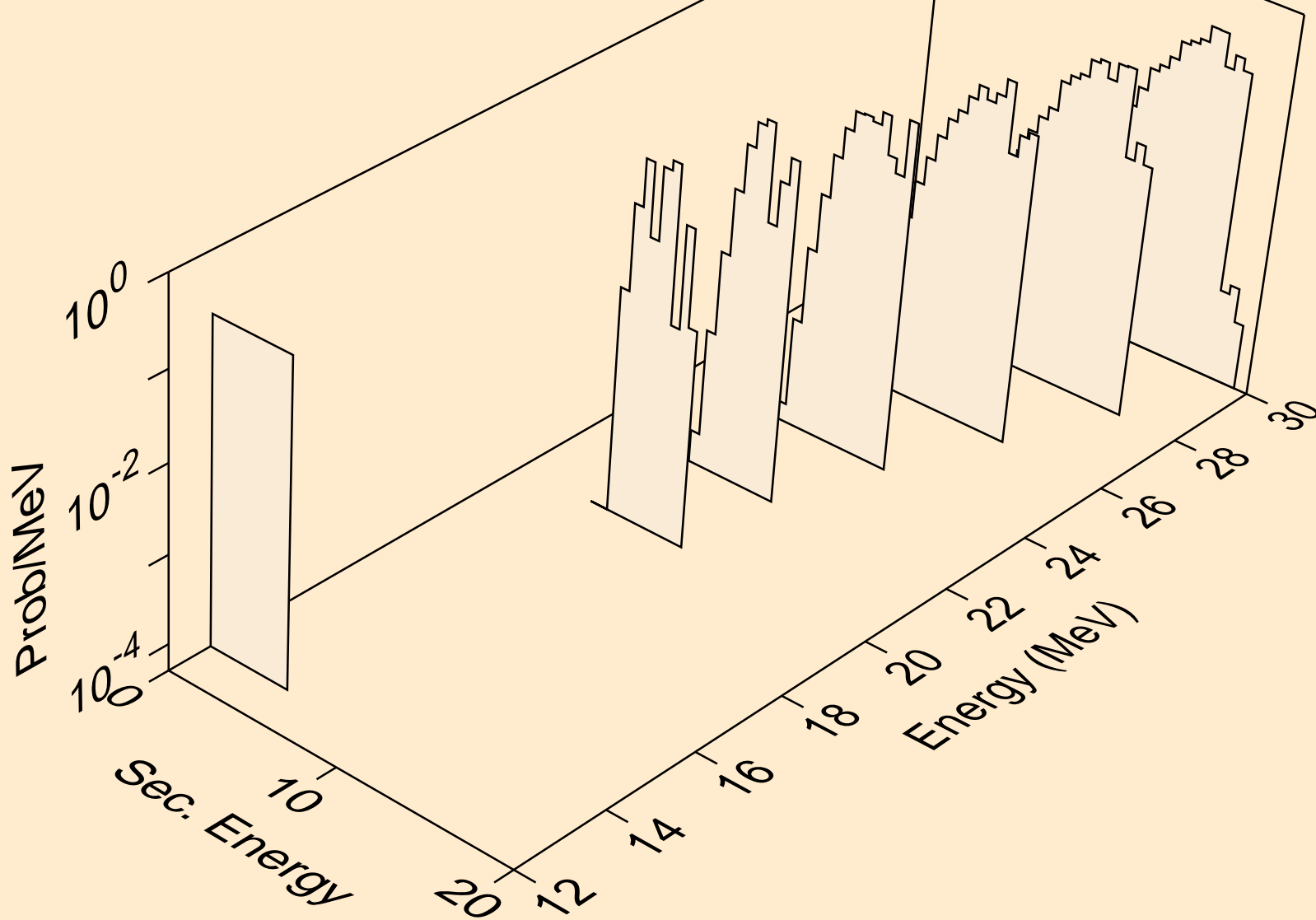
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



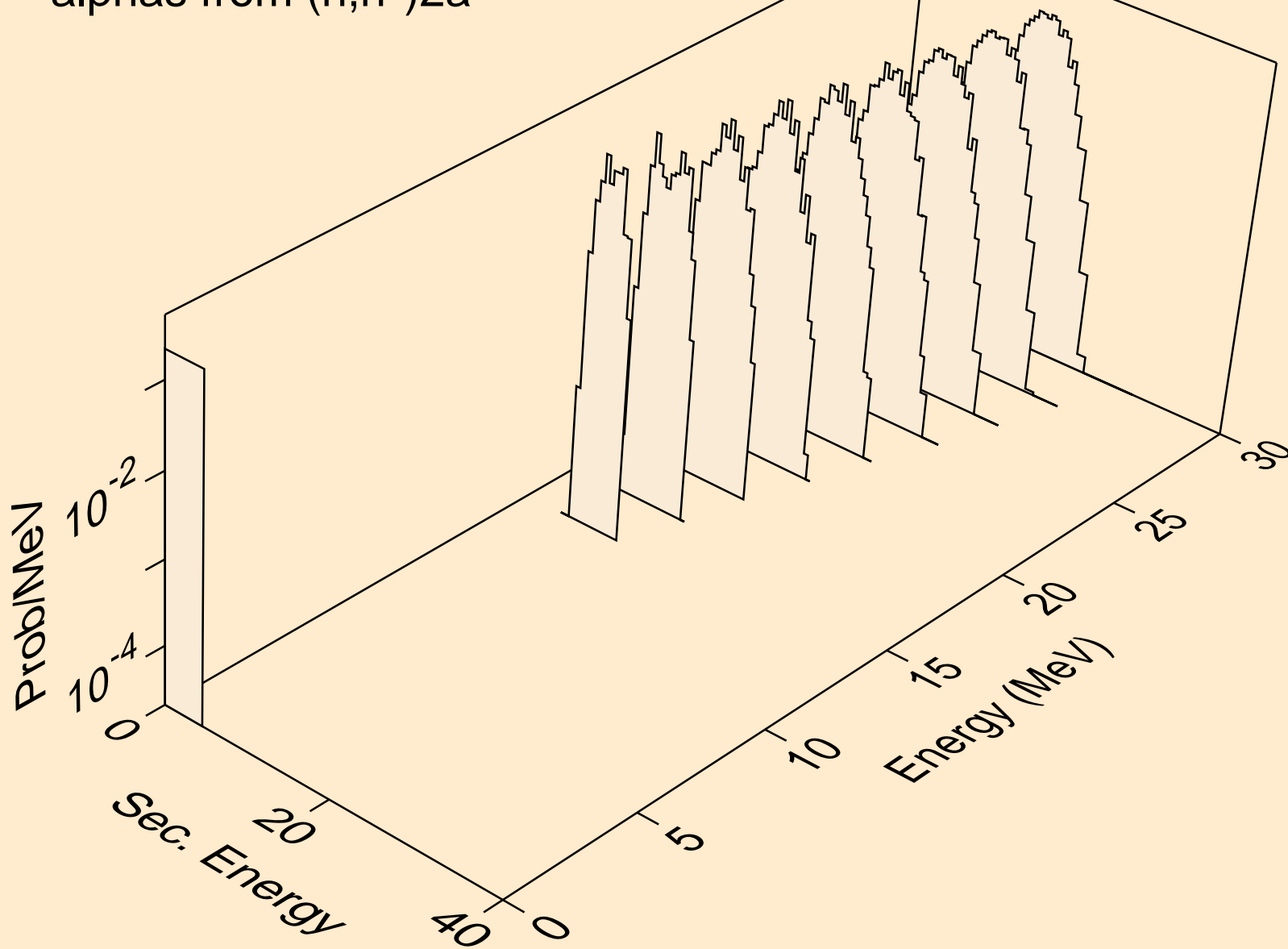
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



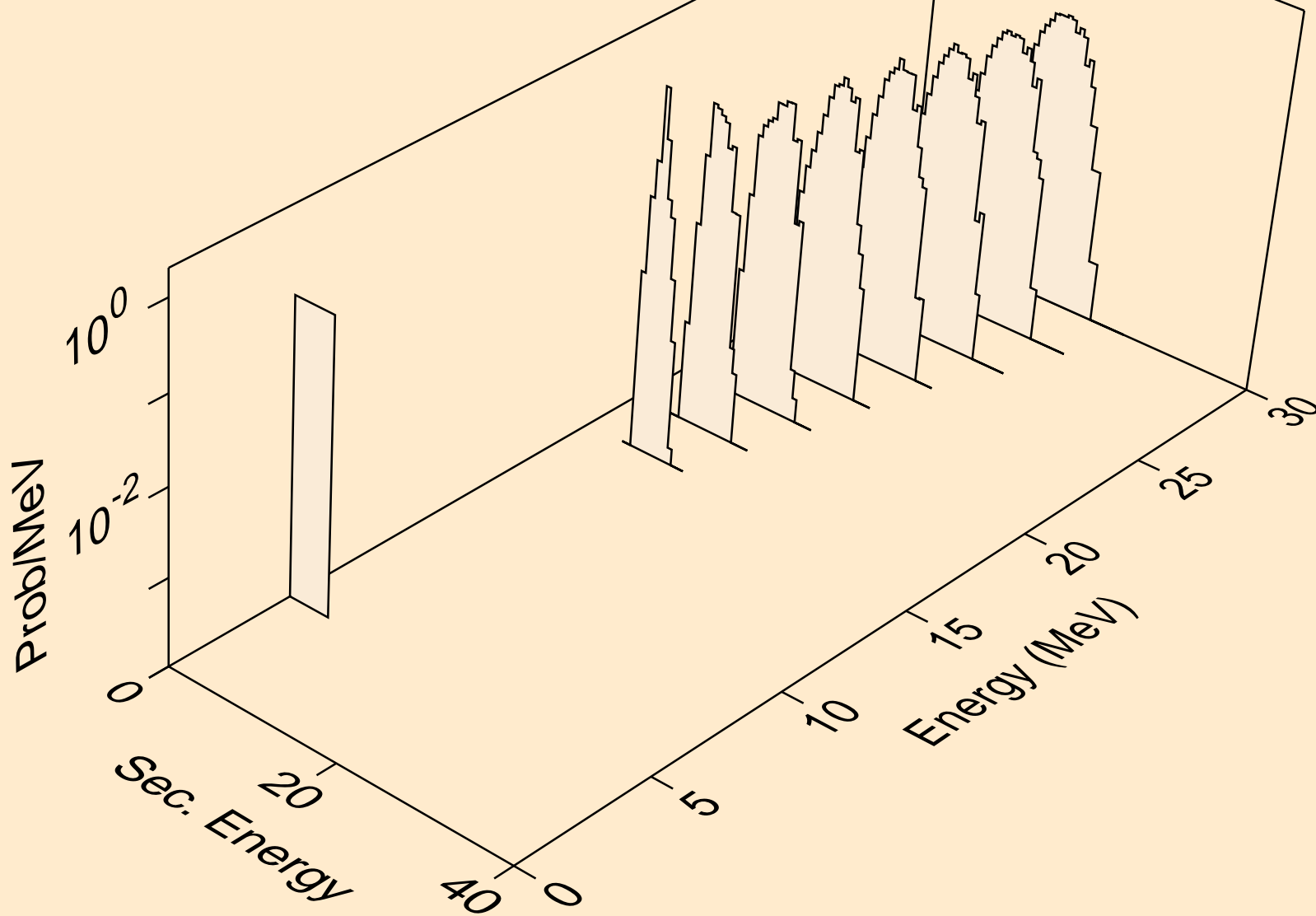
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



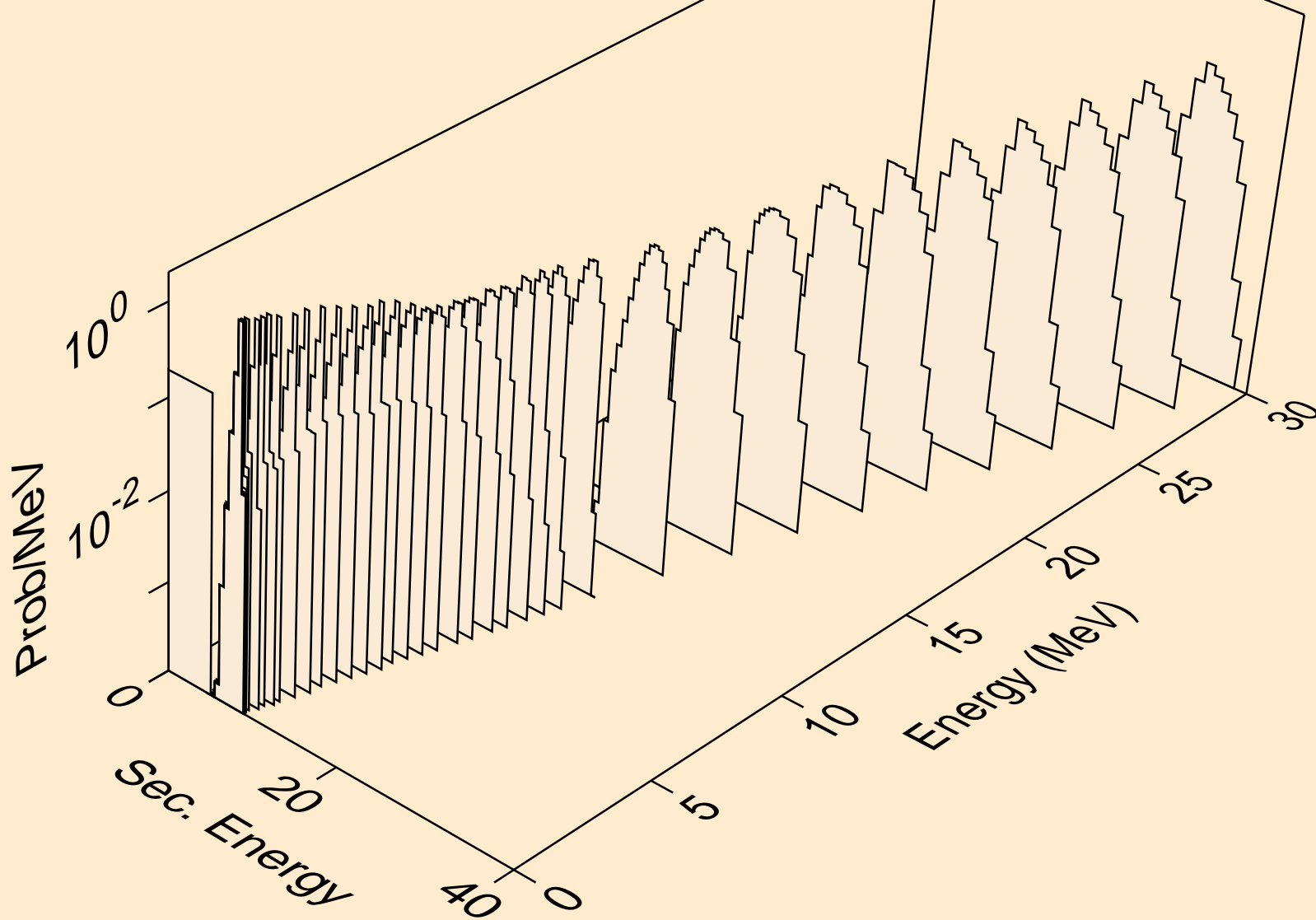
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



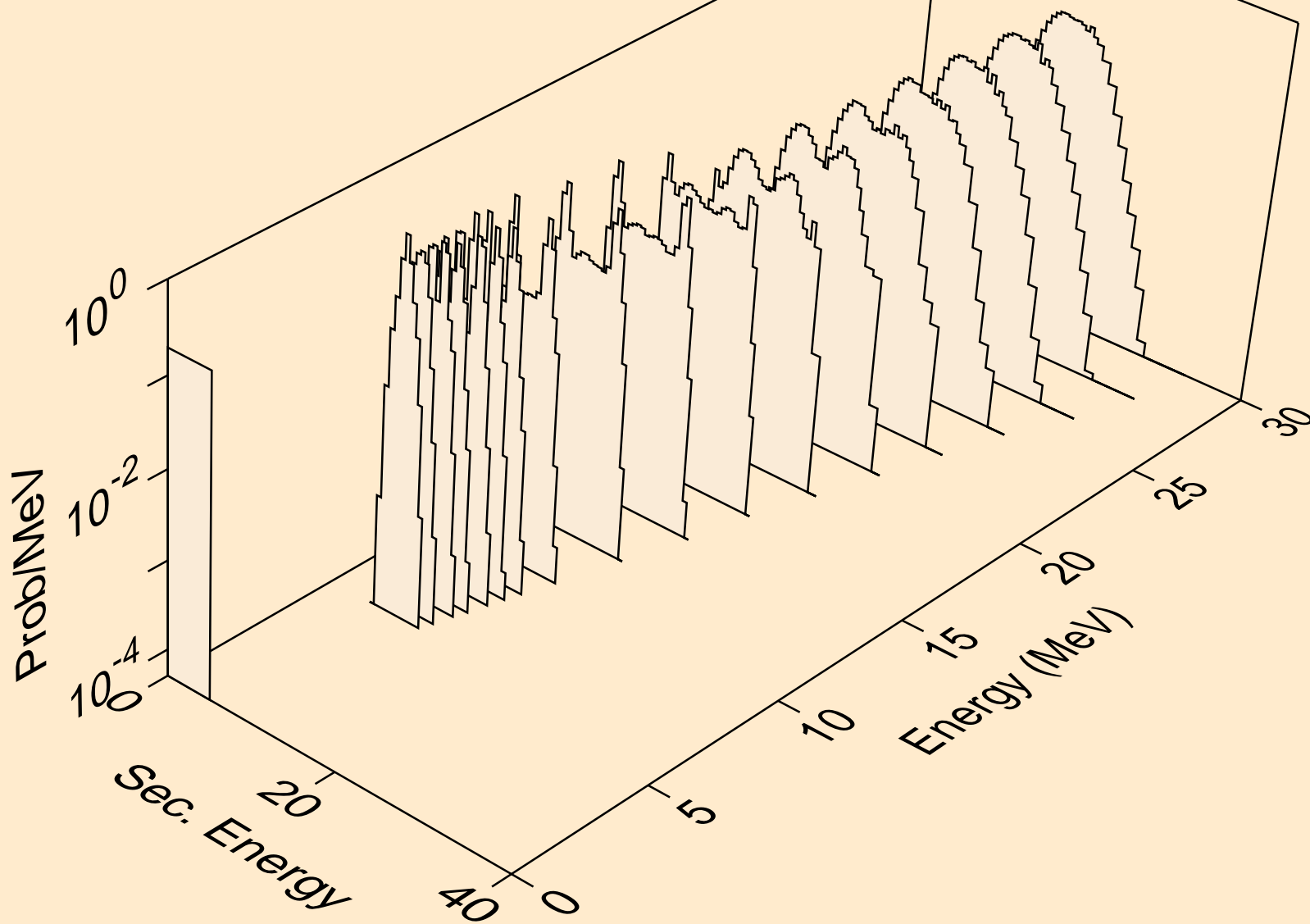
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



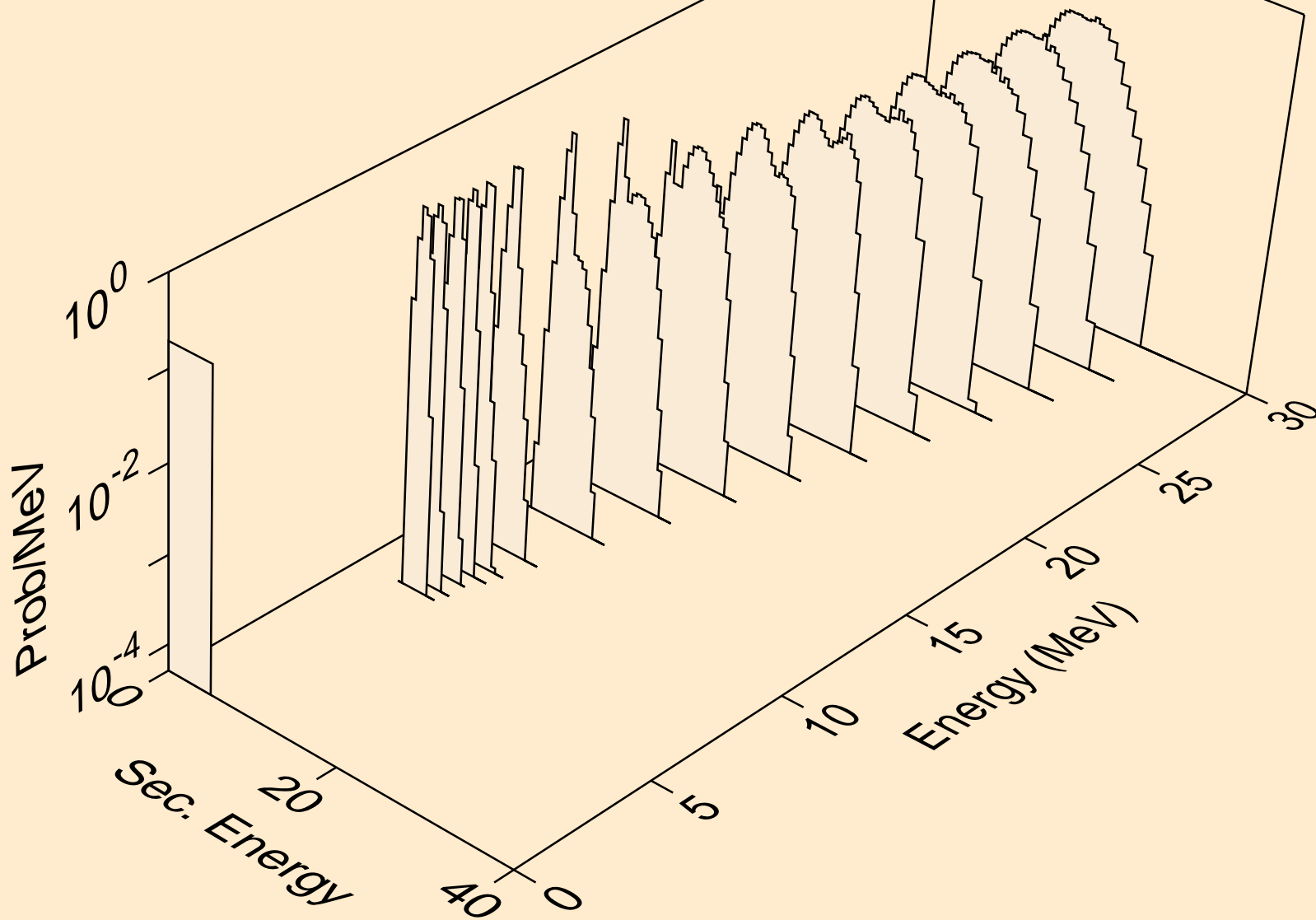
LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



LU174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

