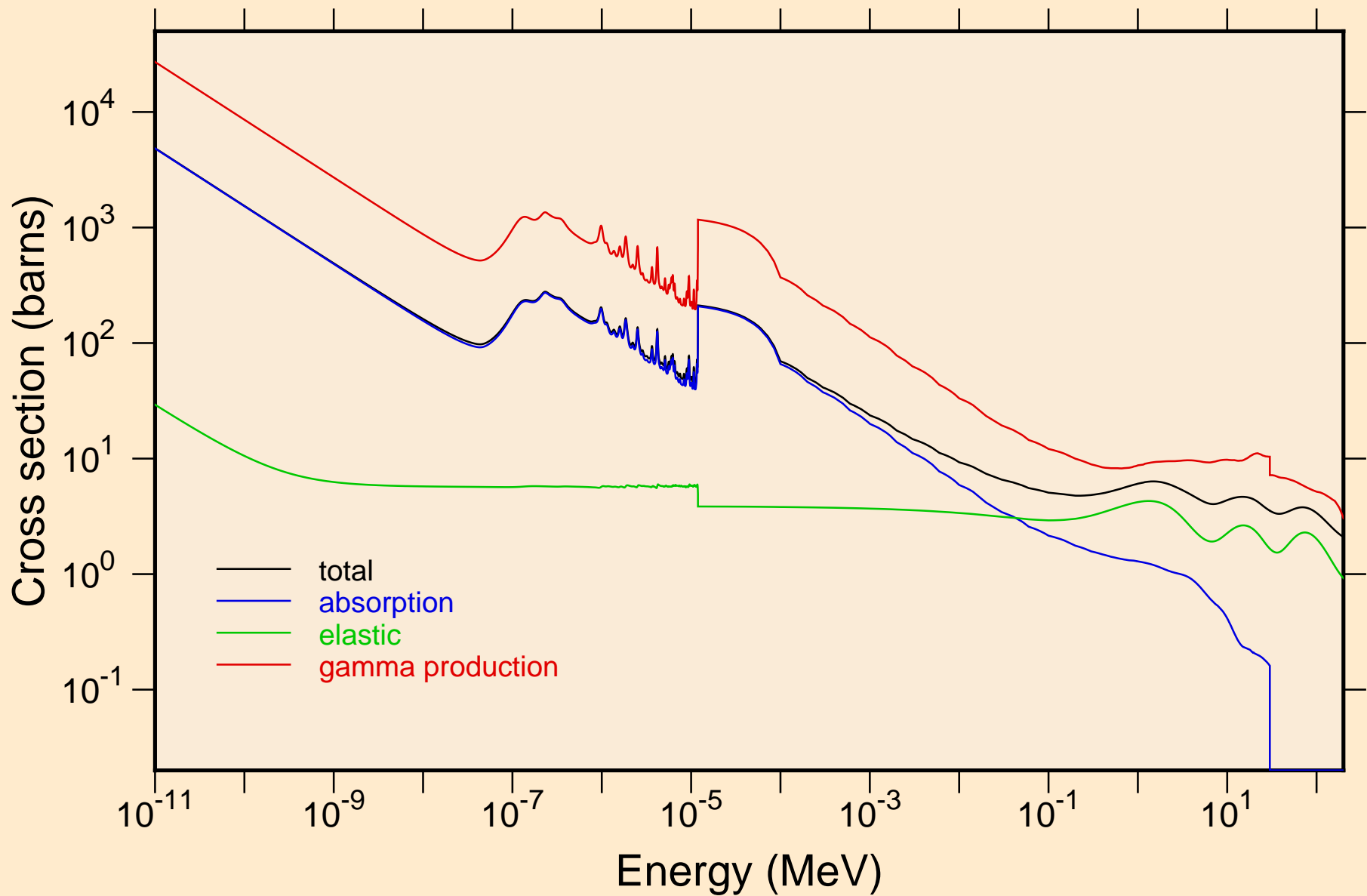
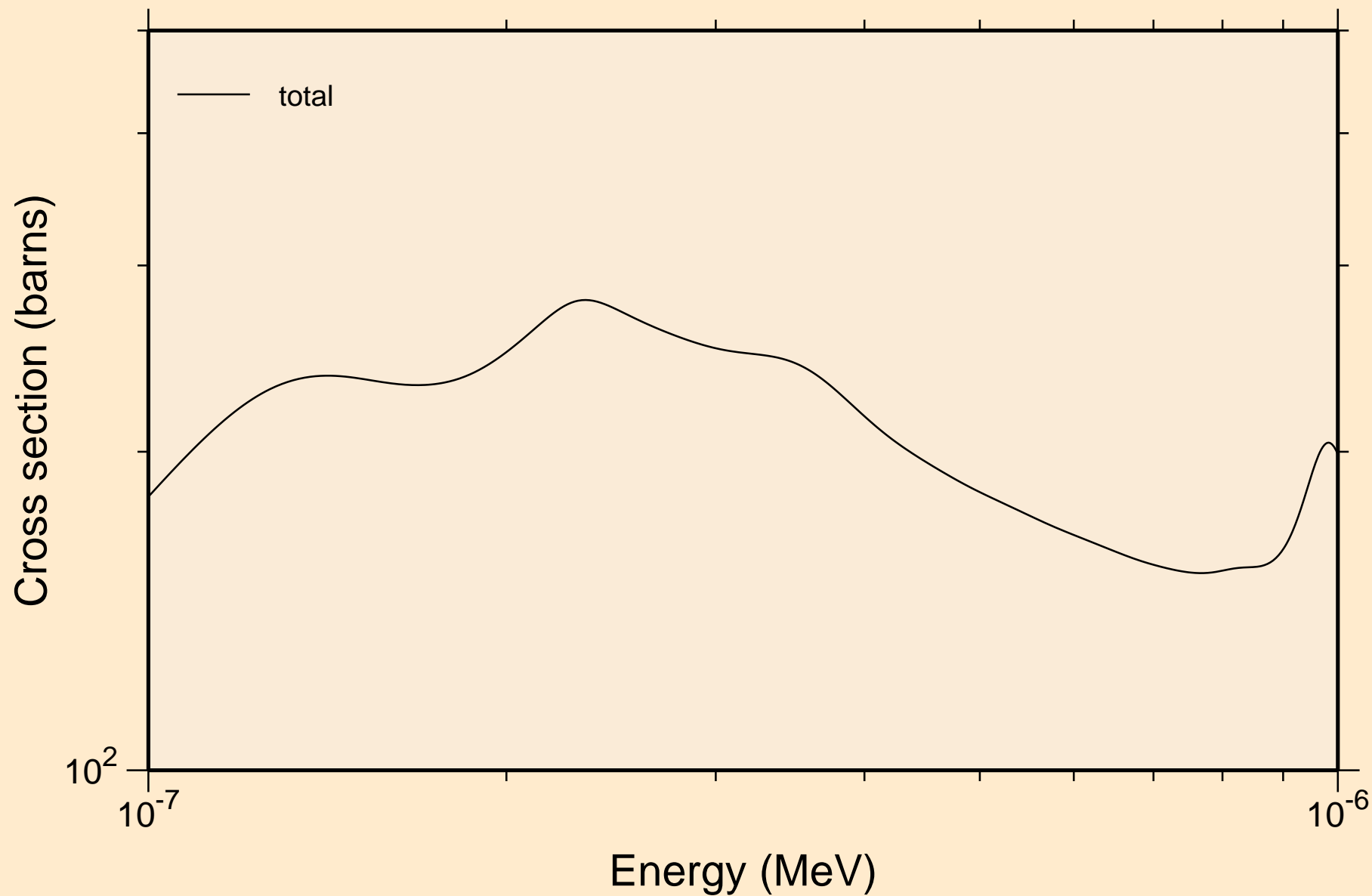


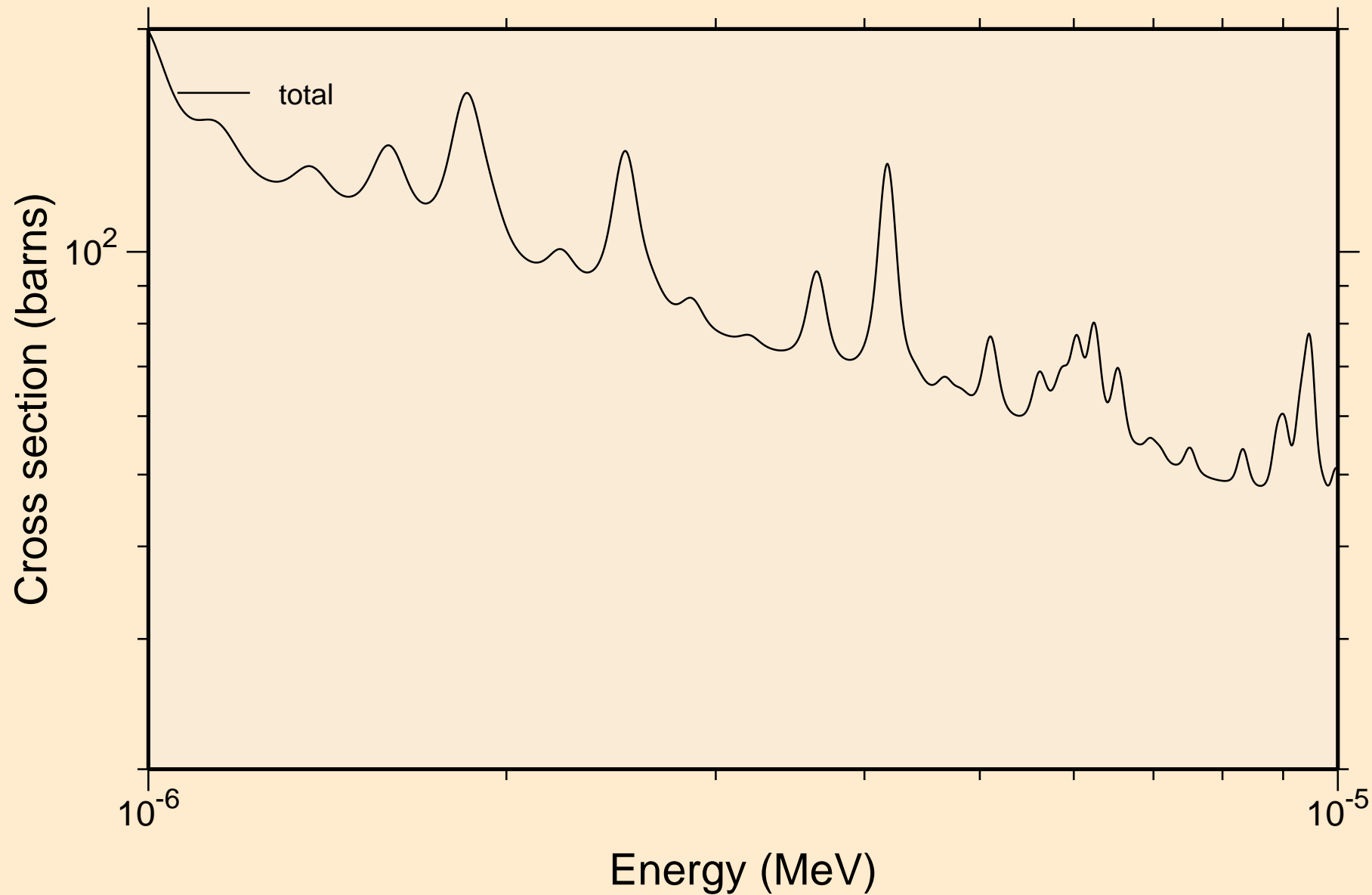
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



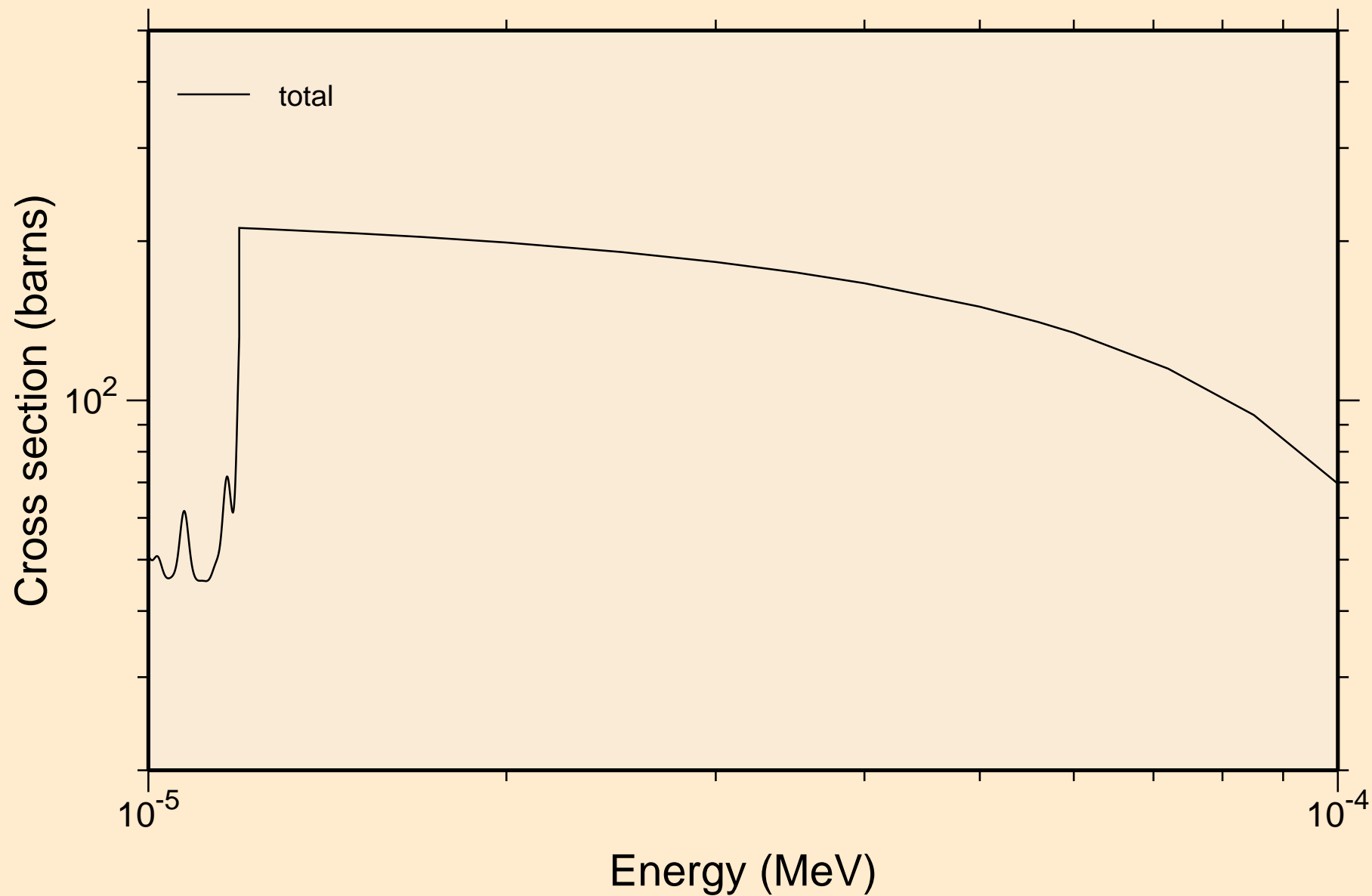
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



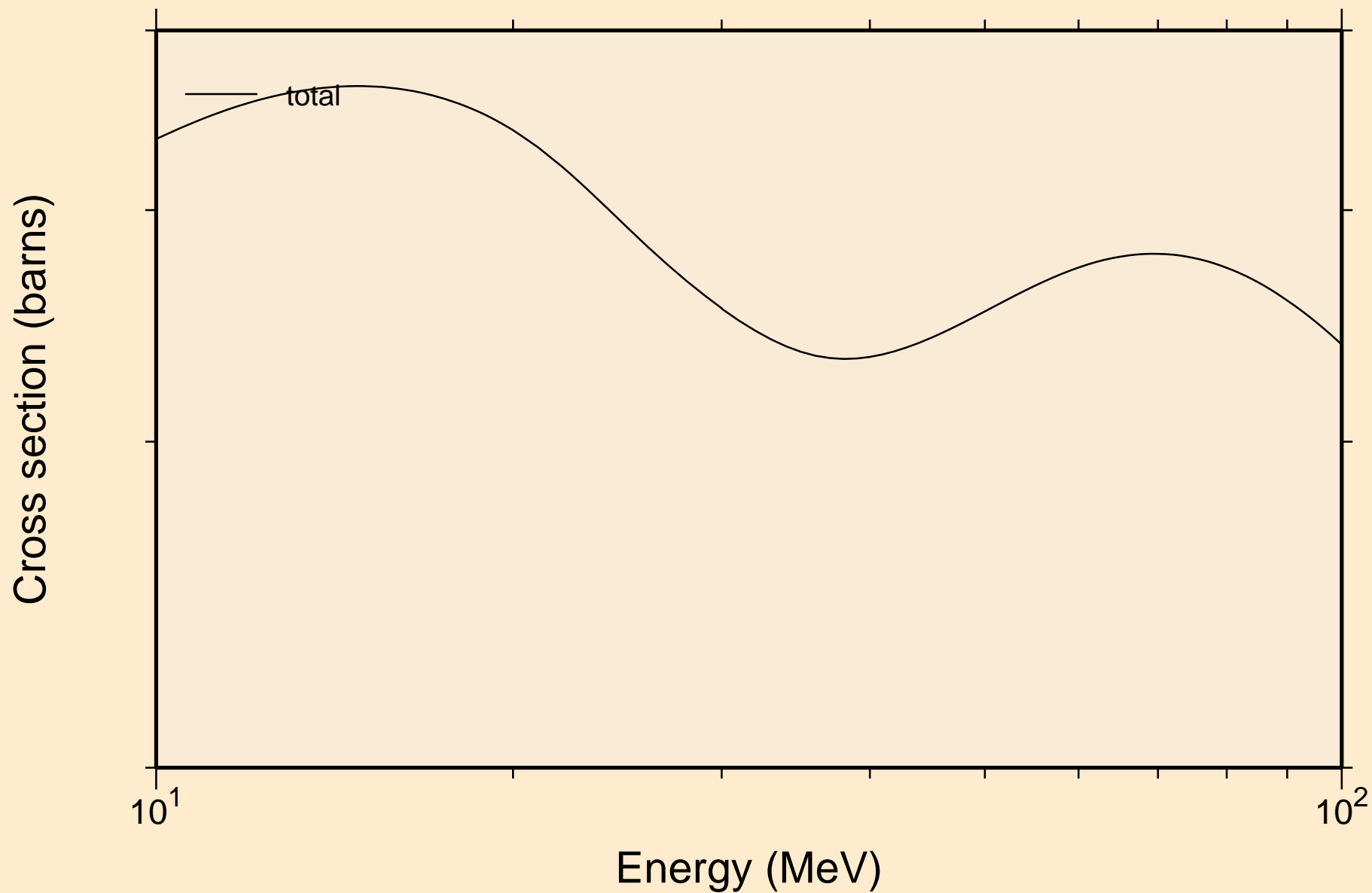
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



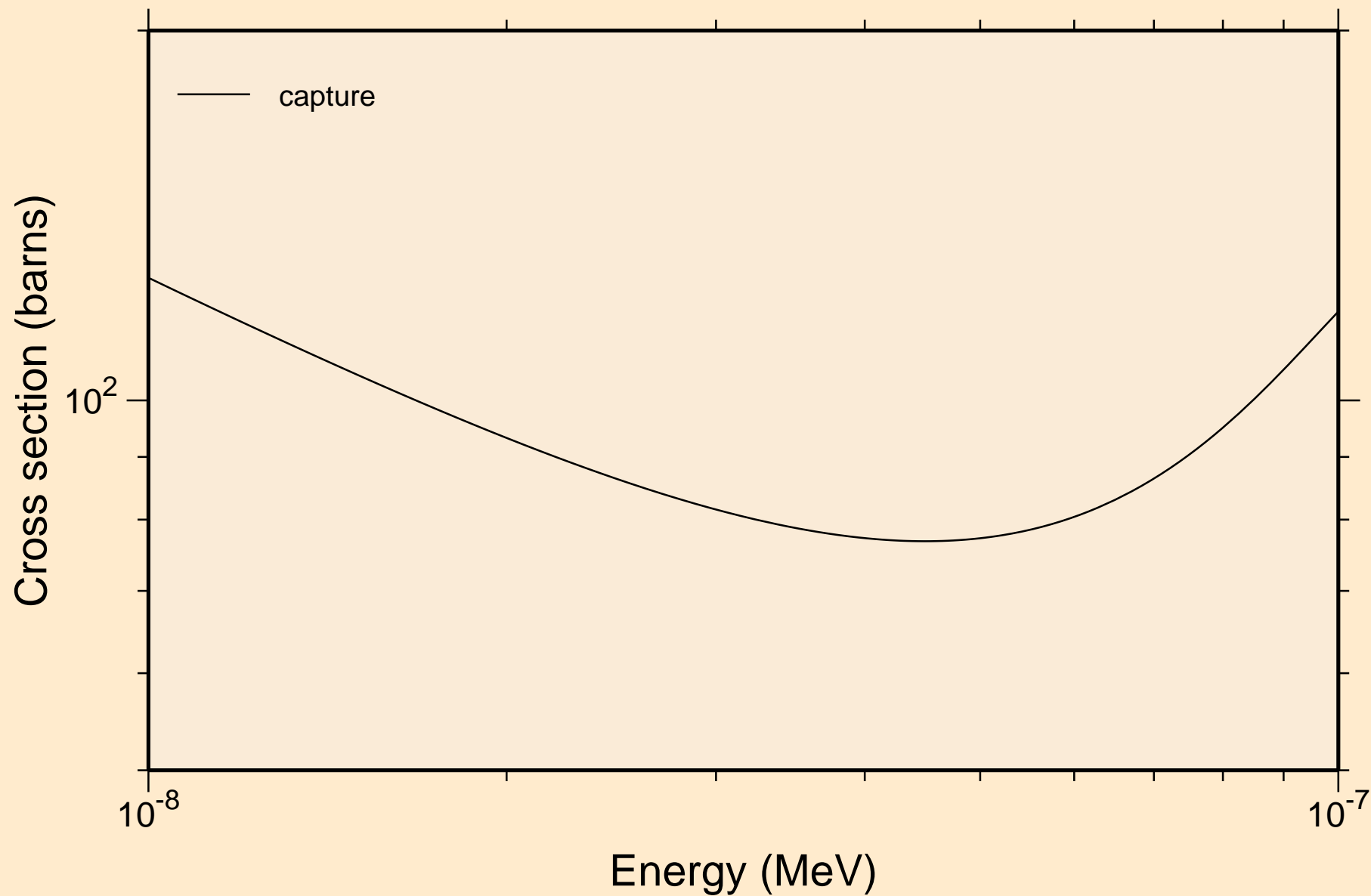
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



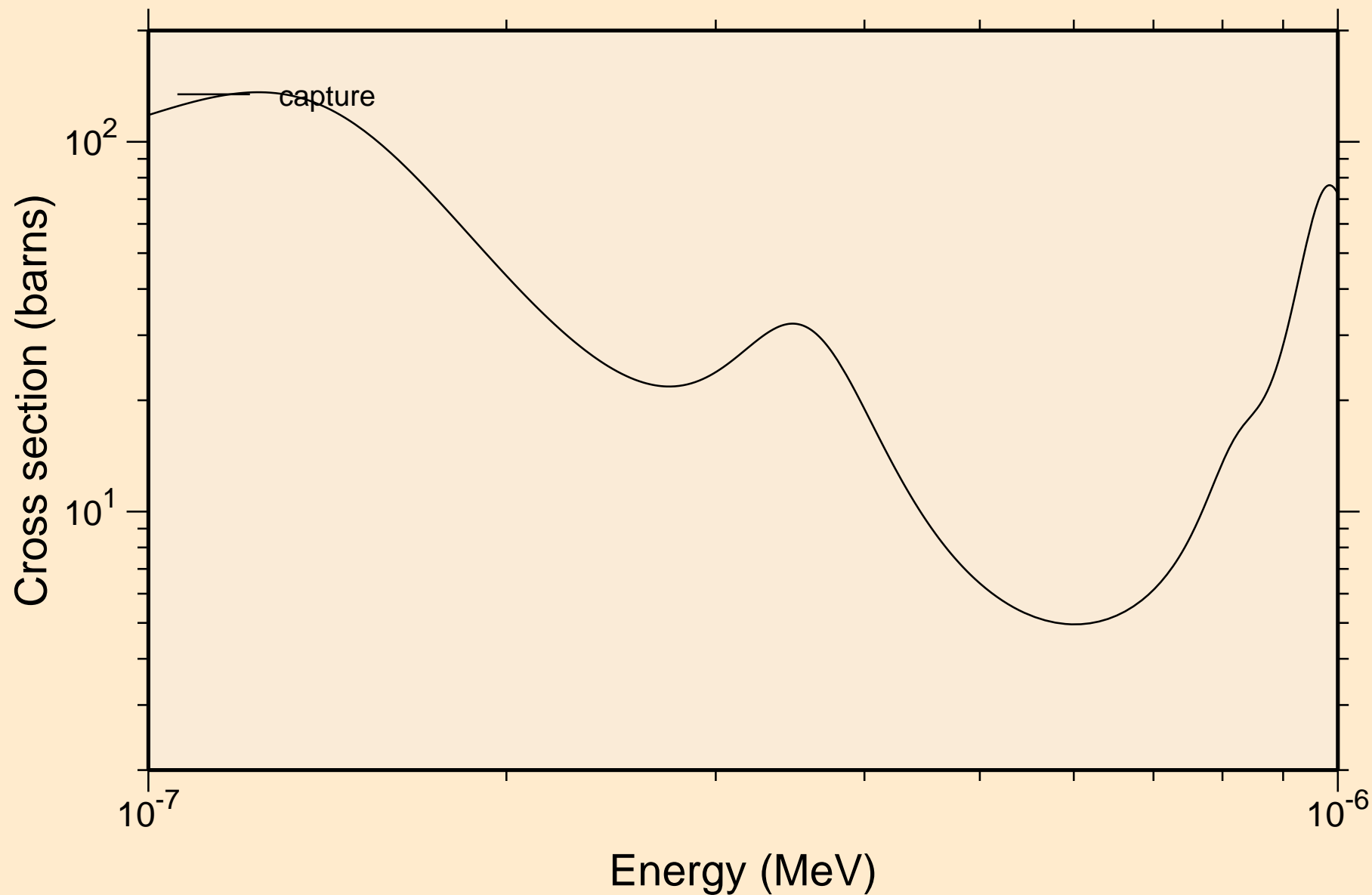
L̄A127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



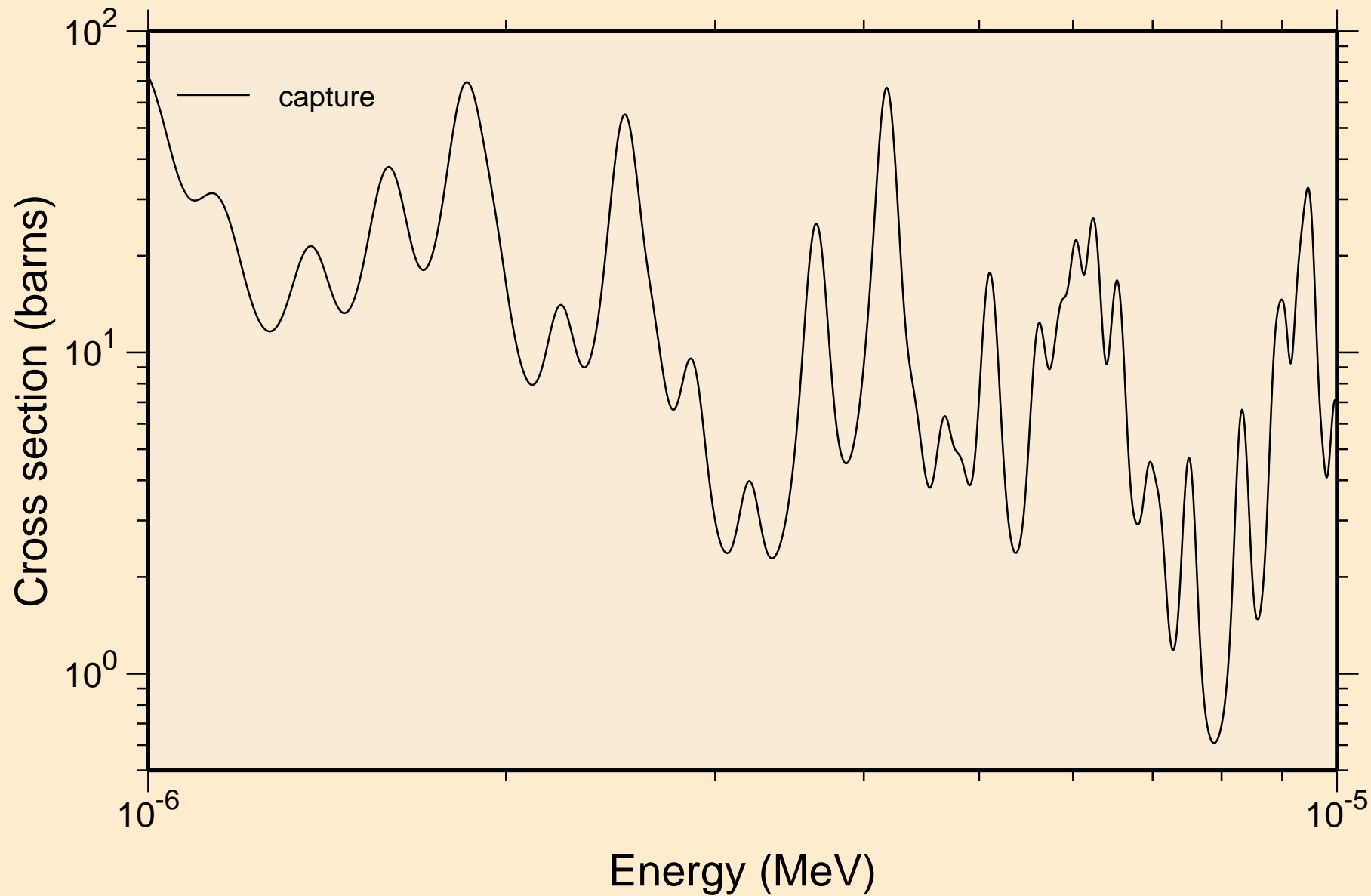
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



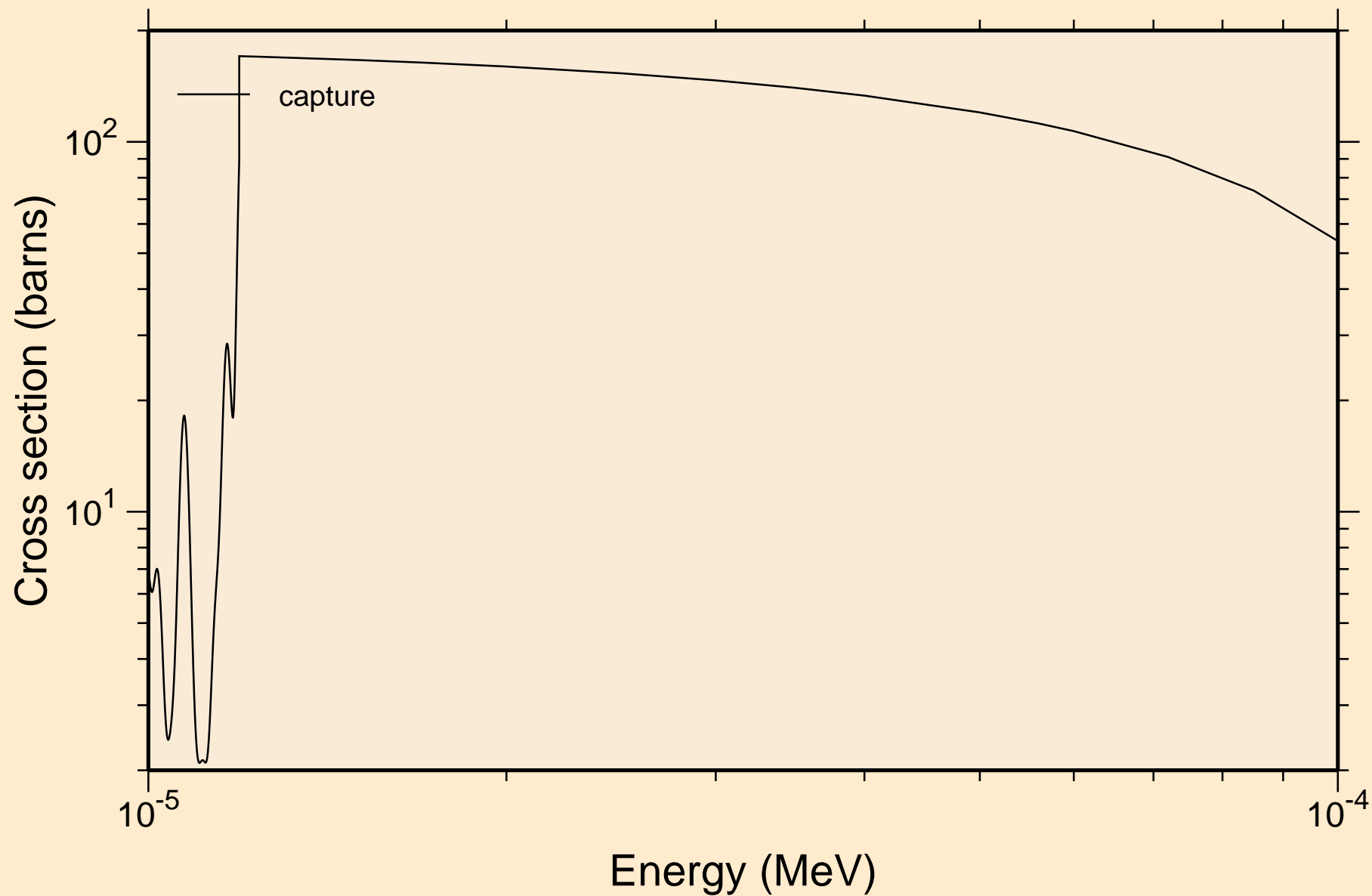
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



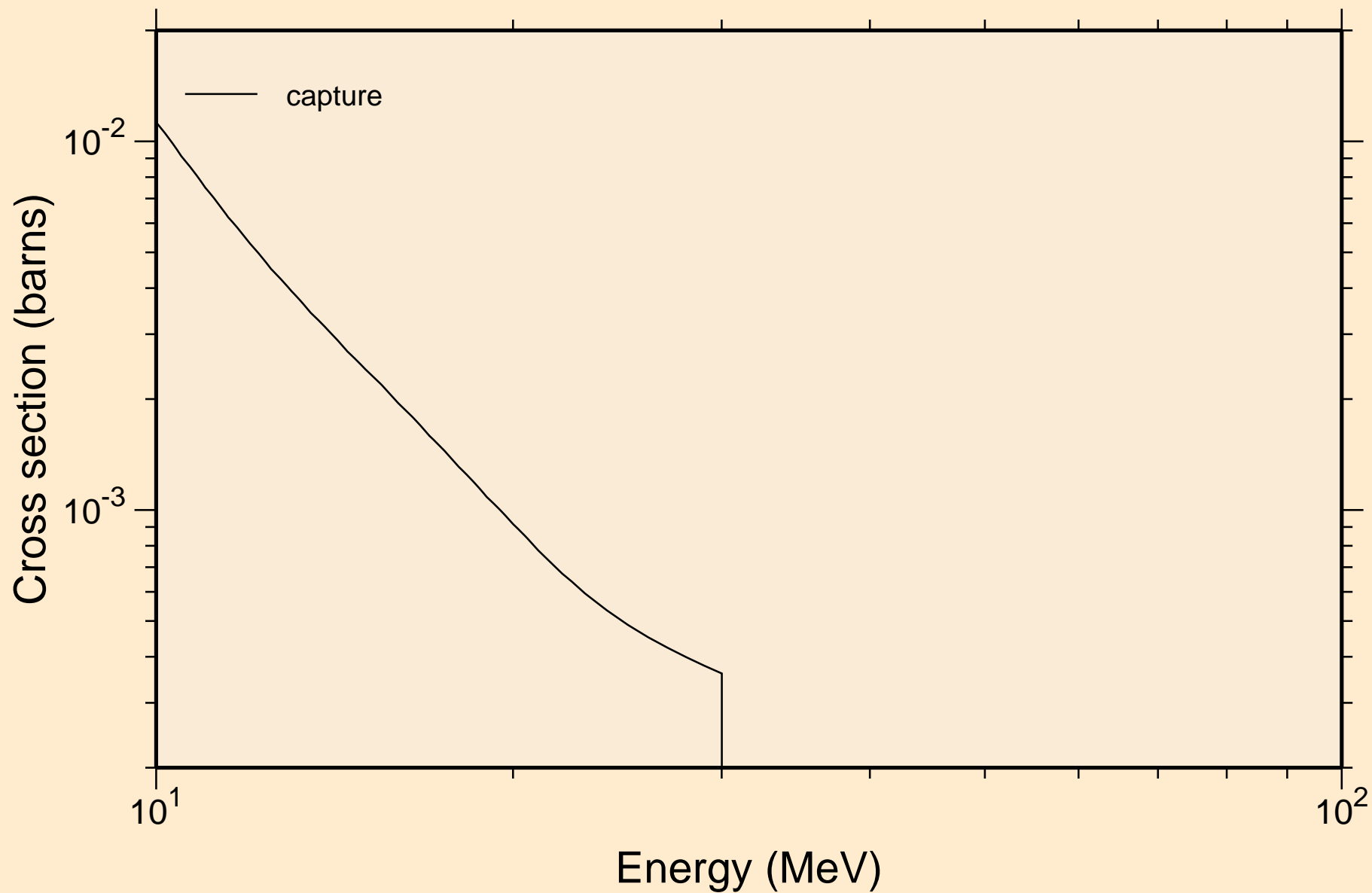
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



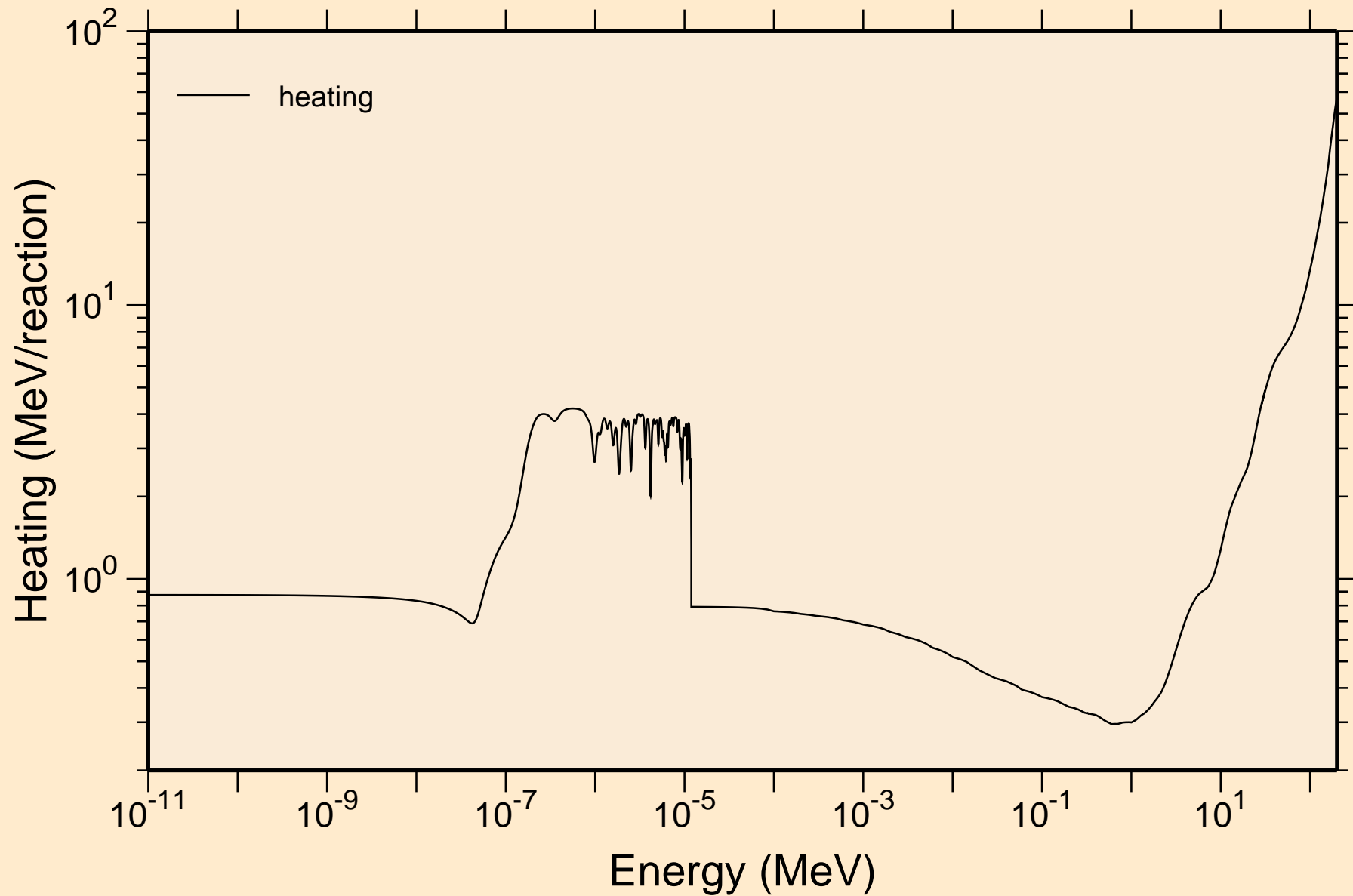
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



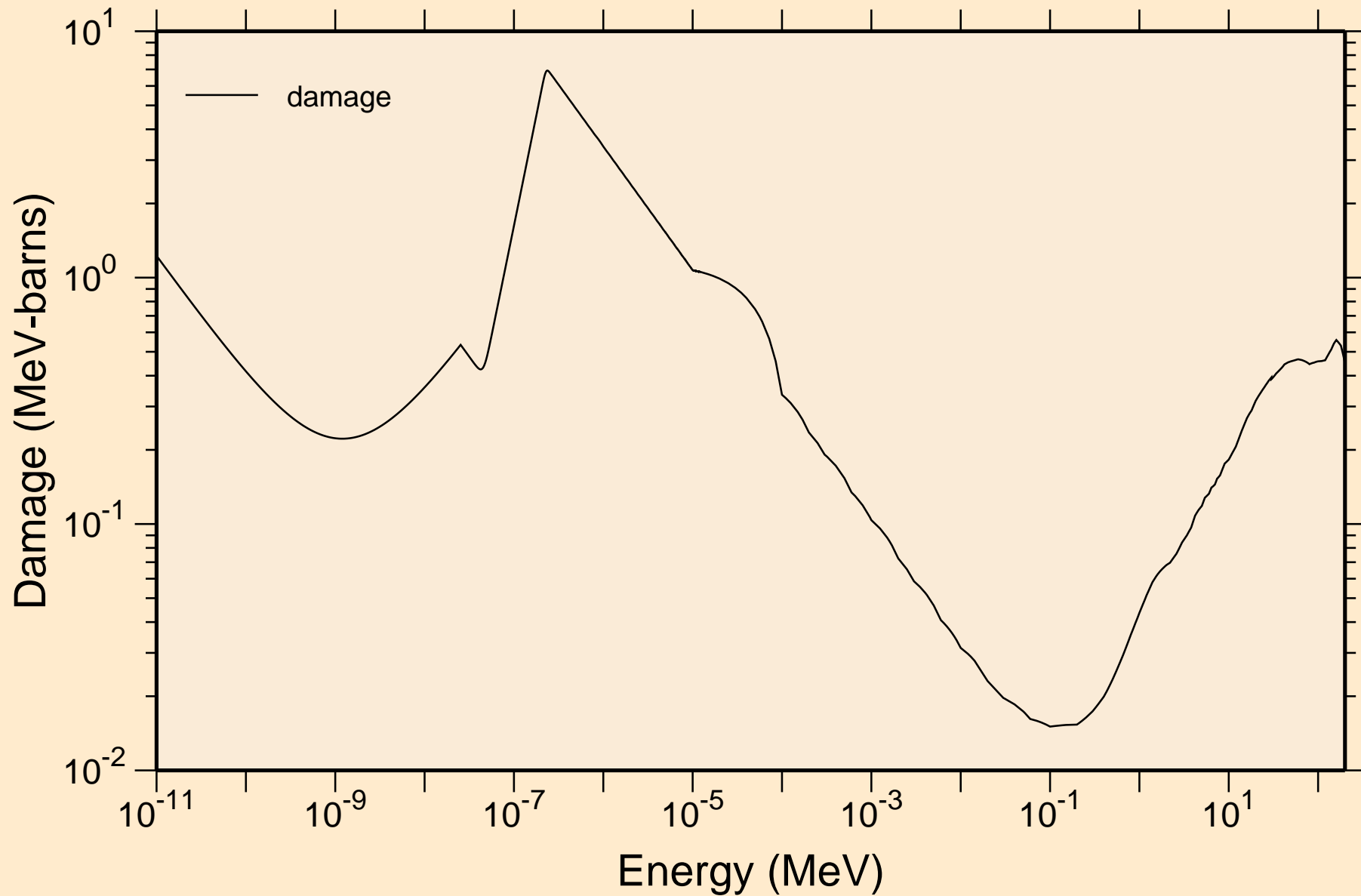
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



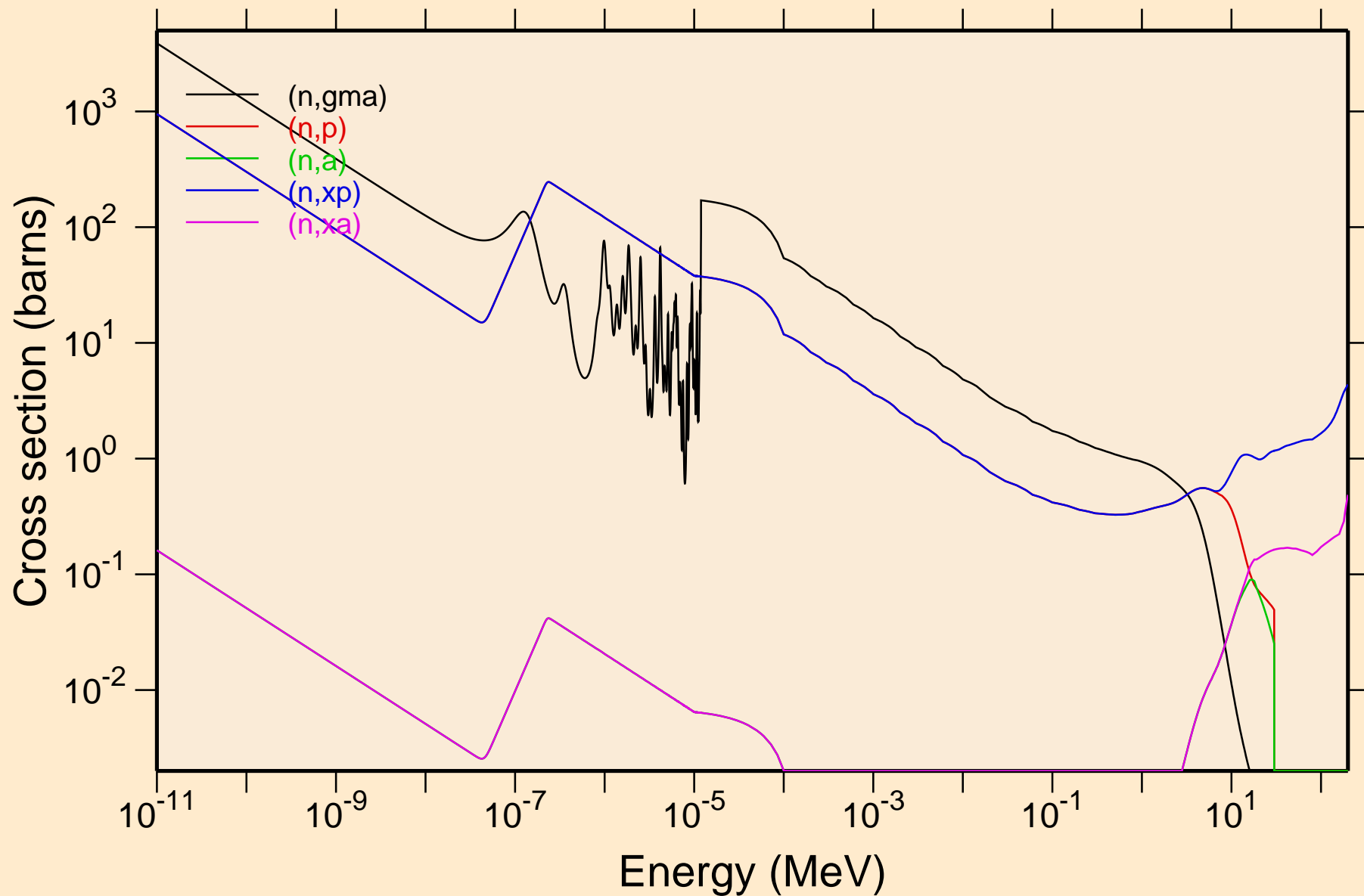
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

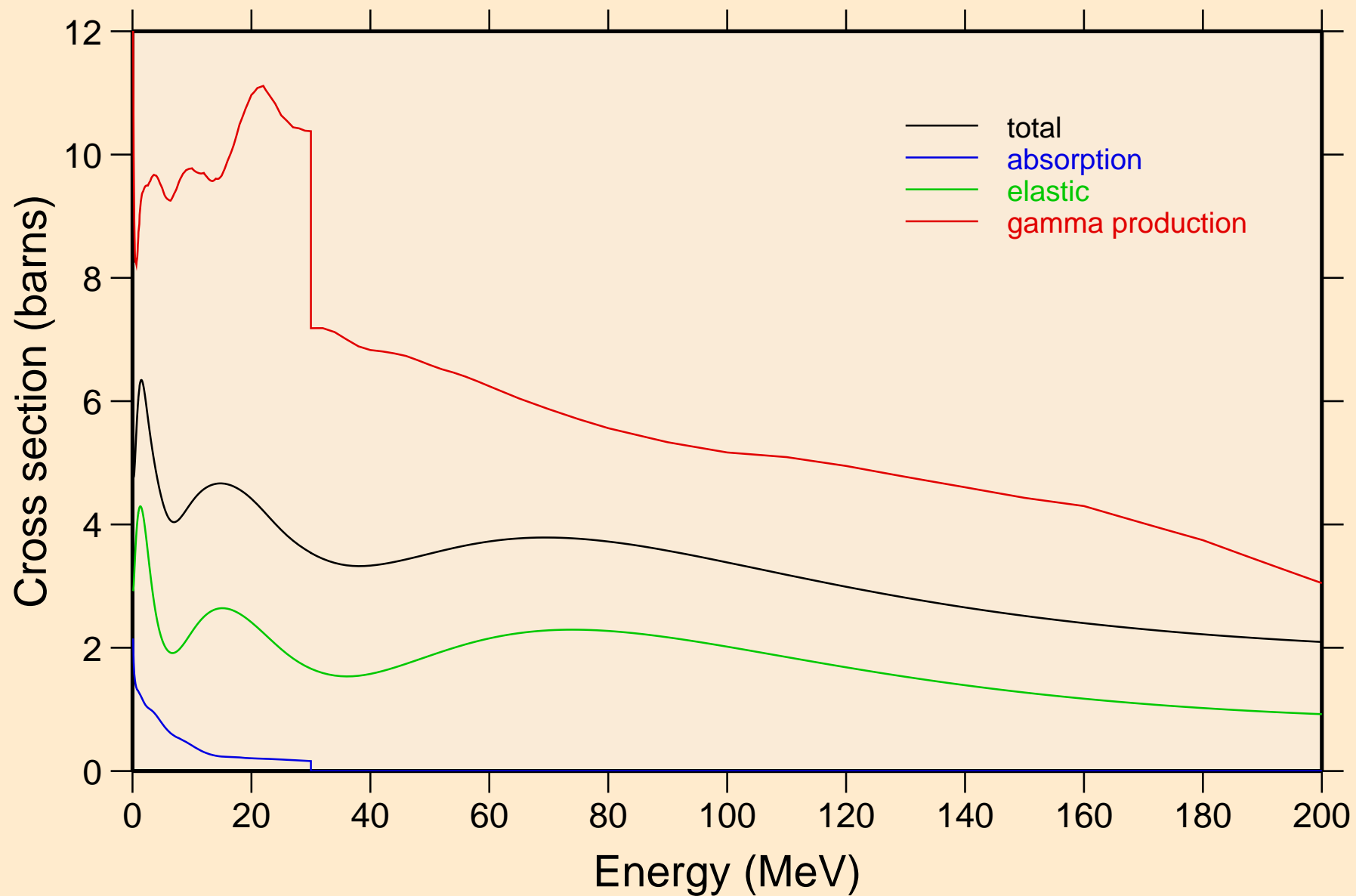


LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

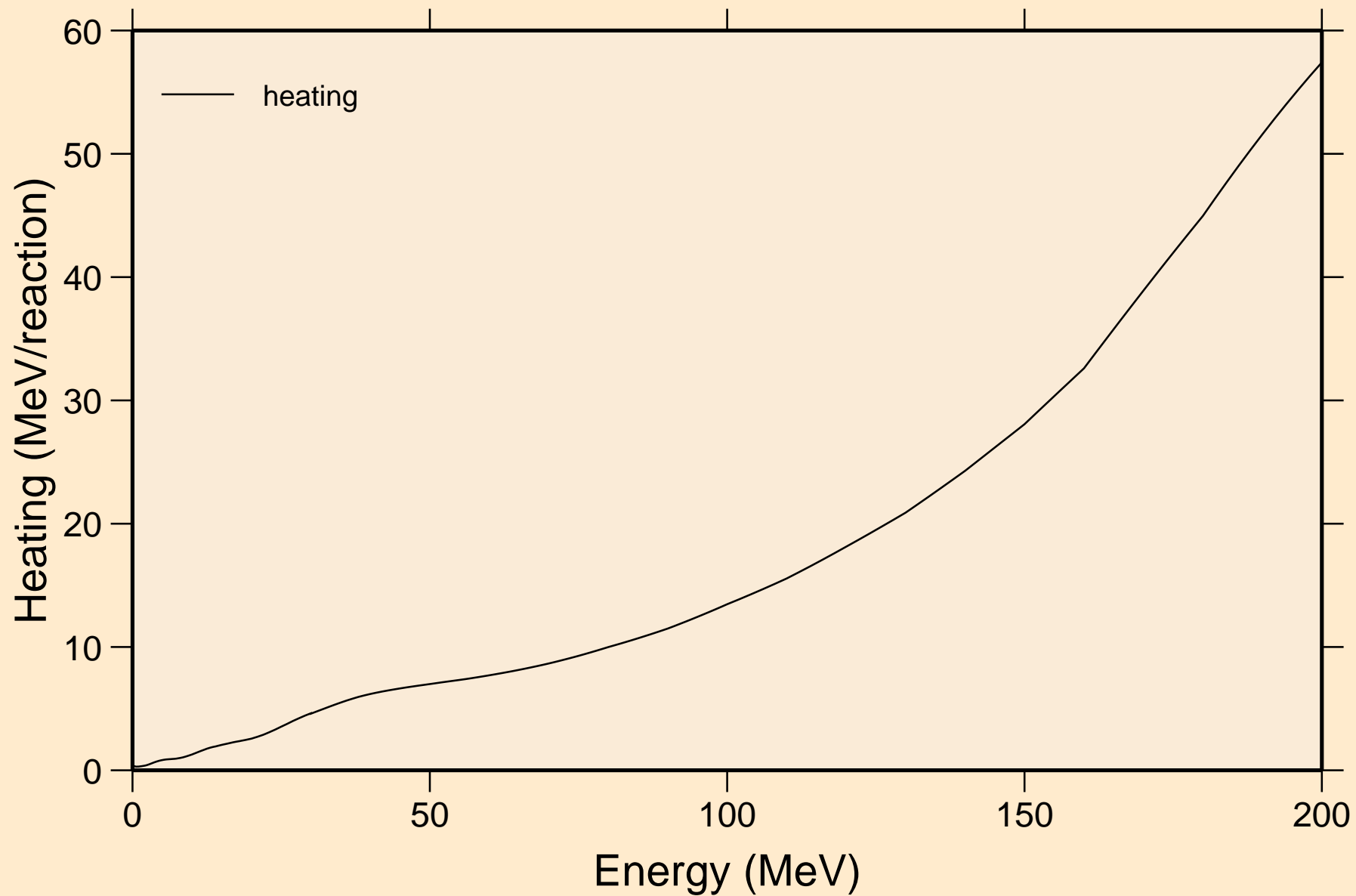


LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

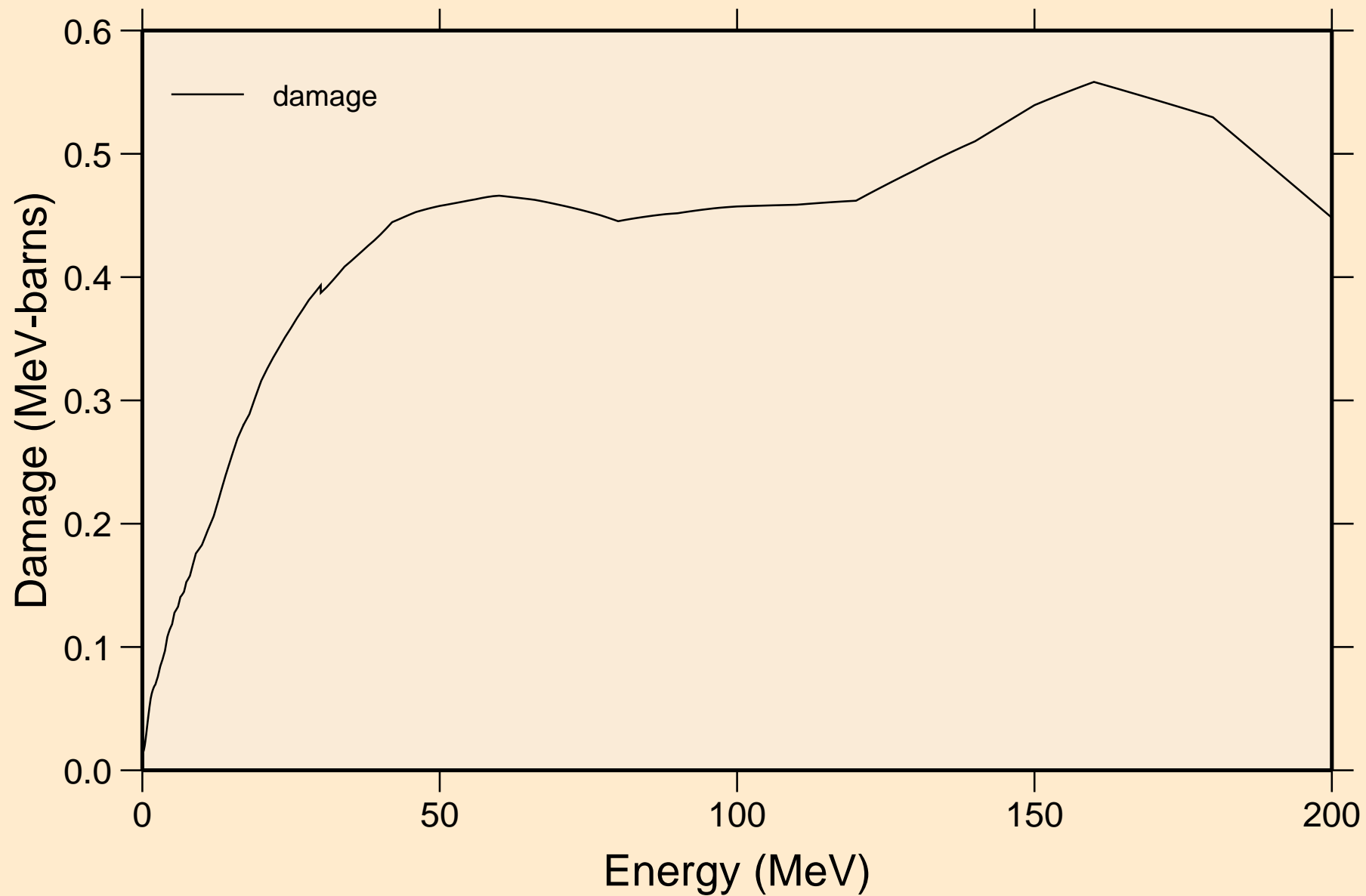
Principal cross sections



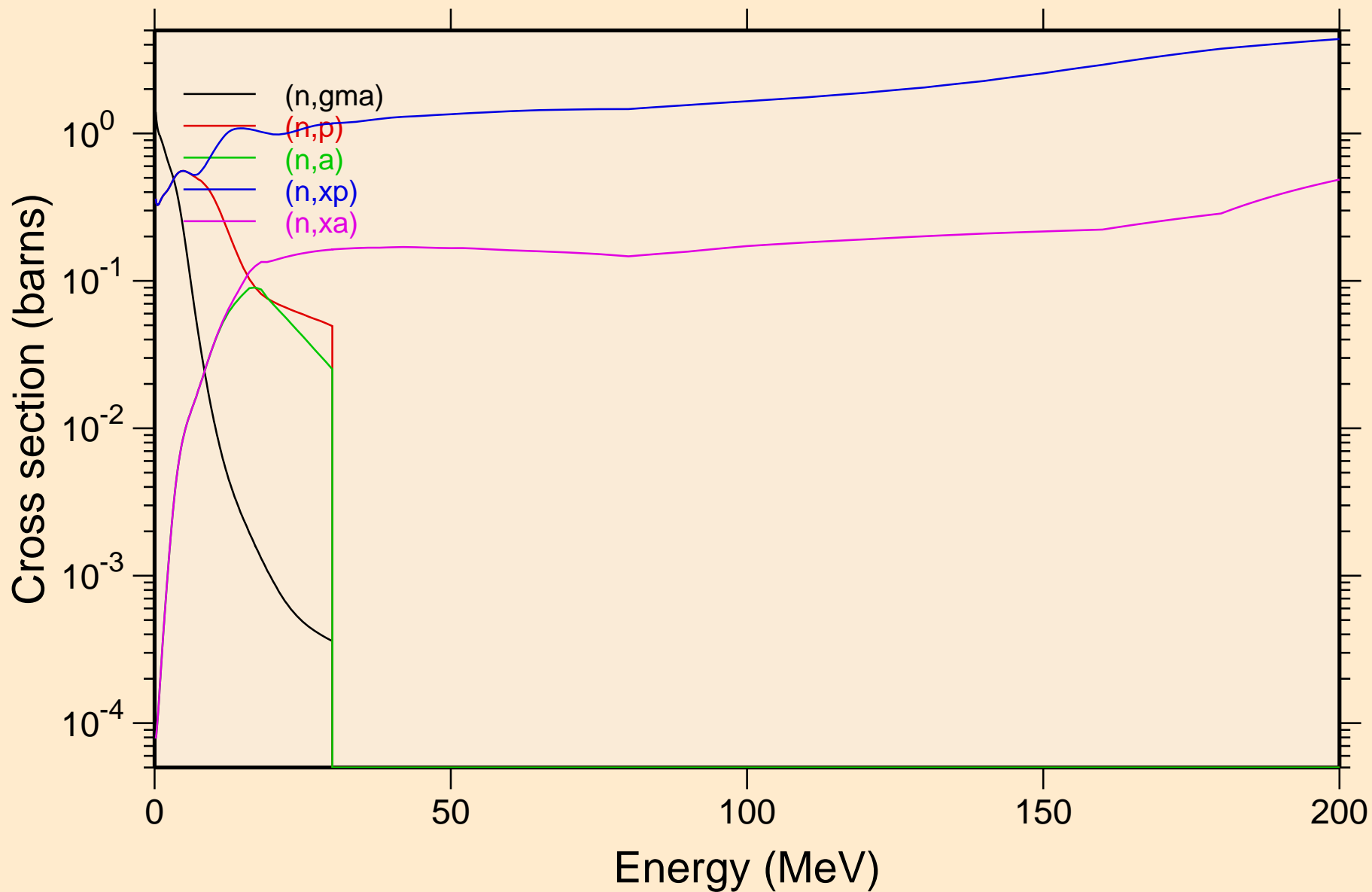
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



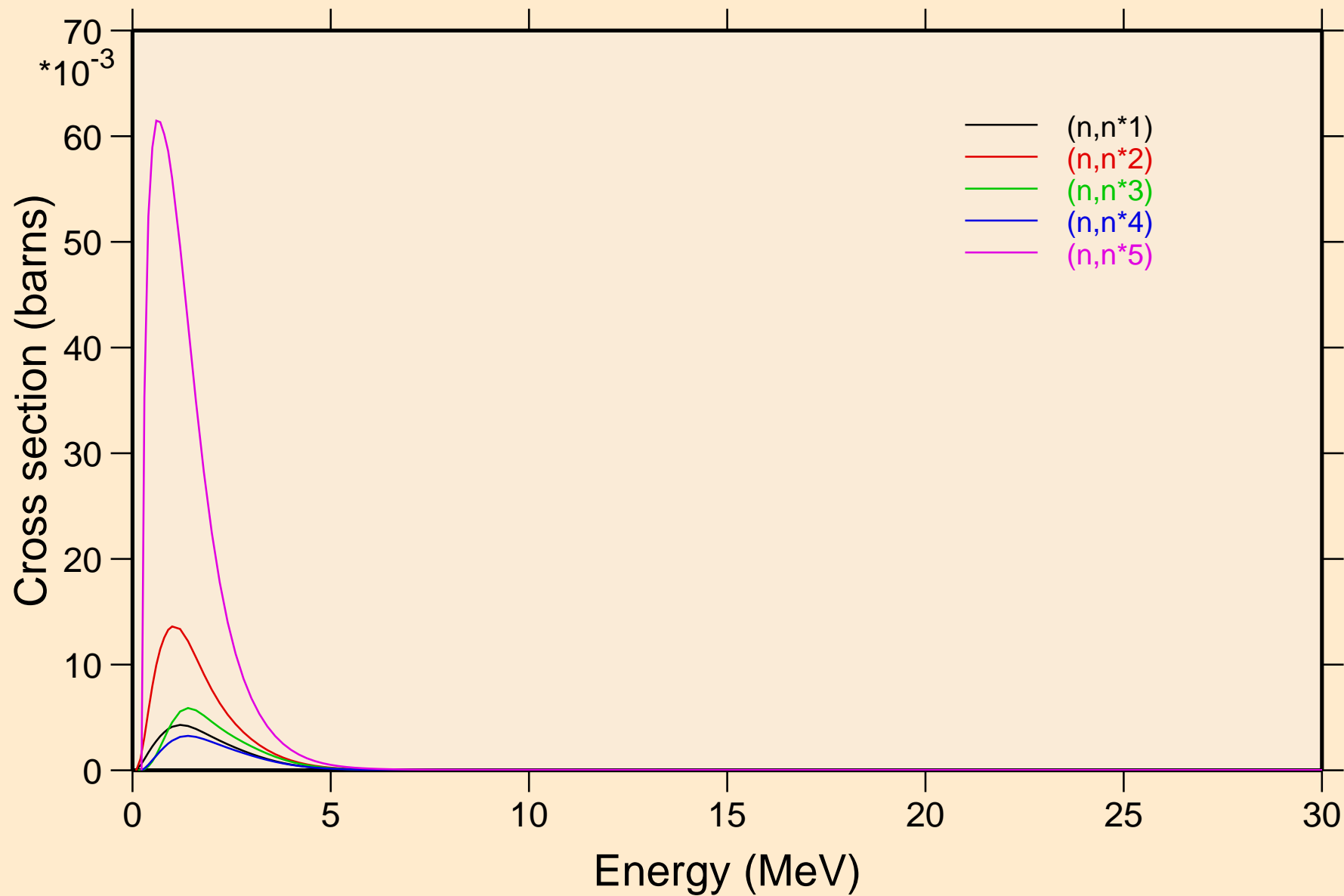
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



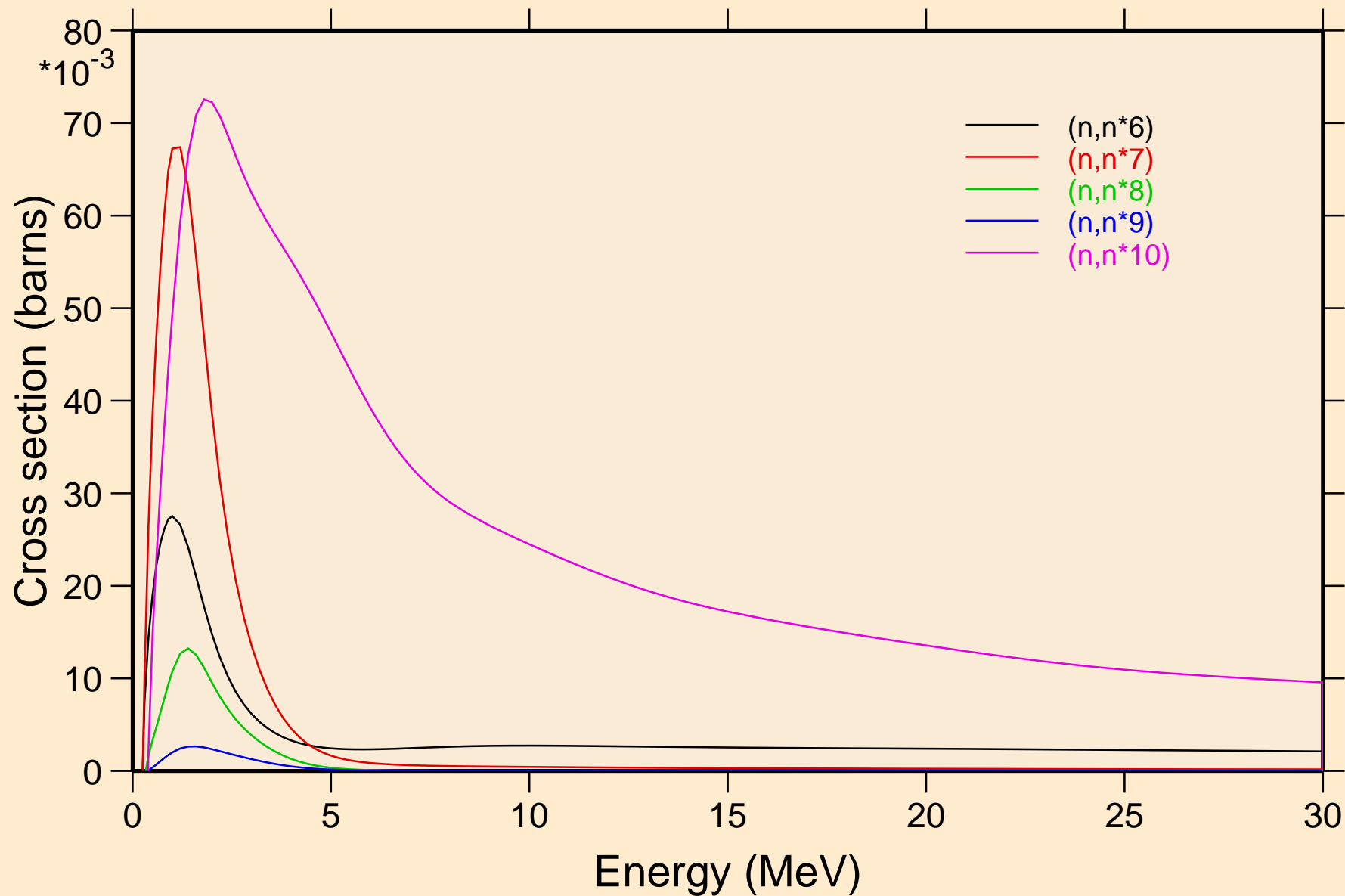
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



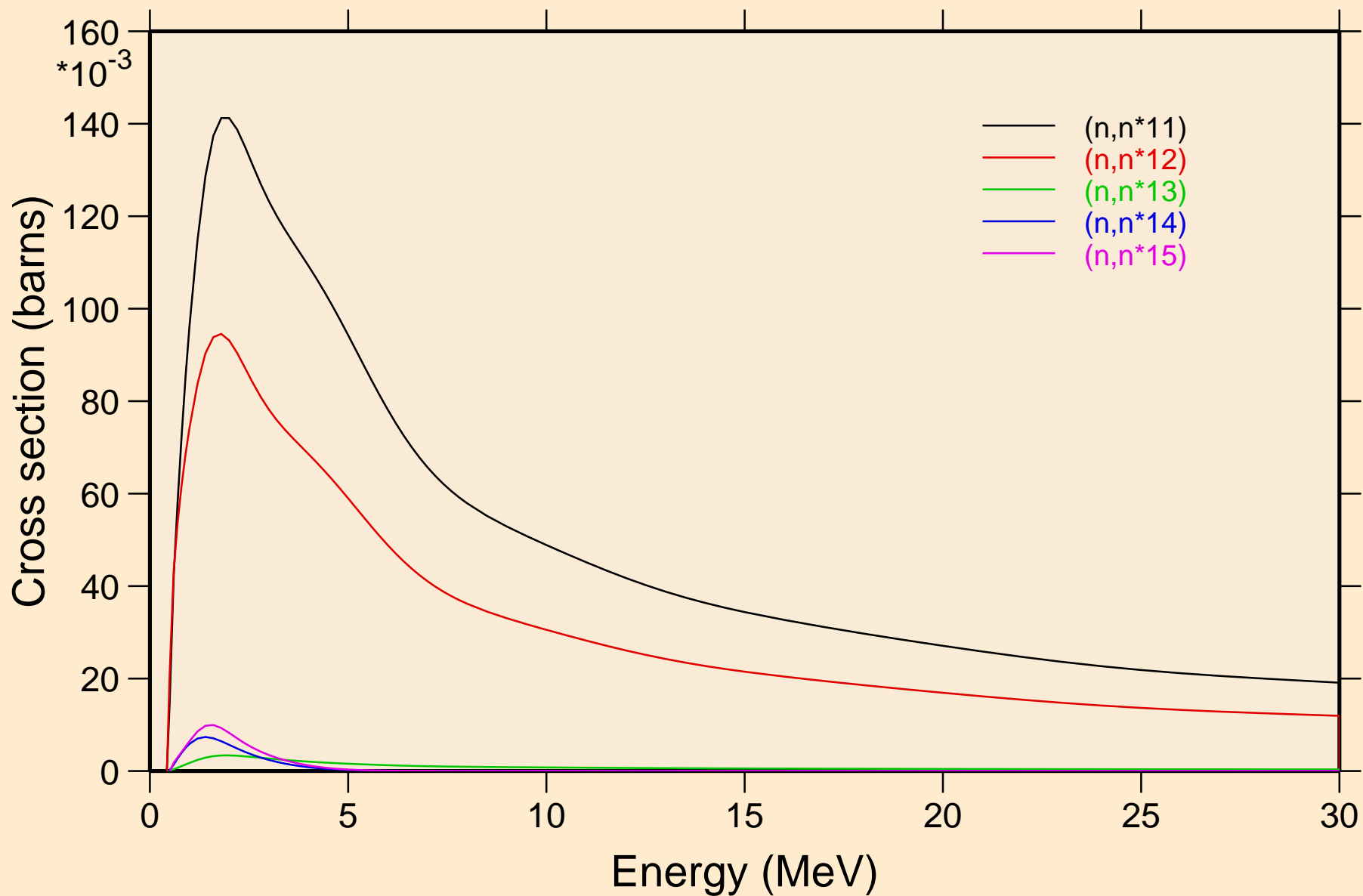
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



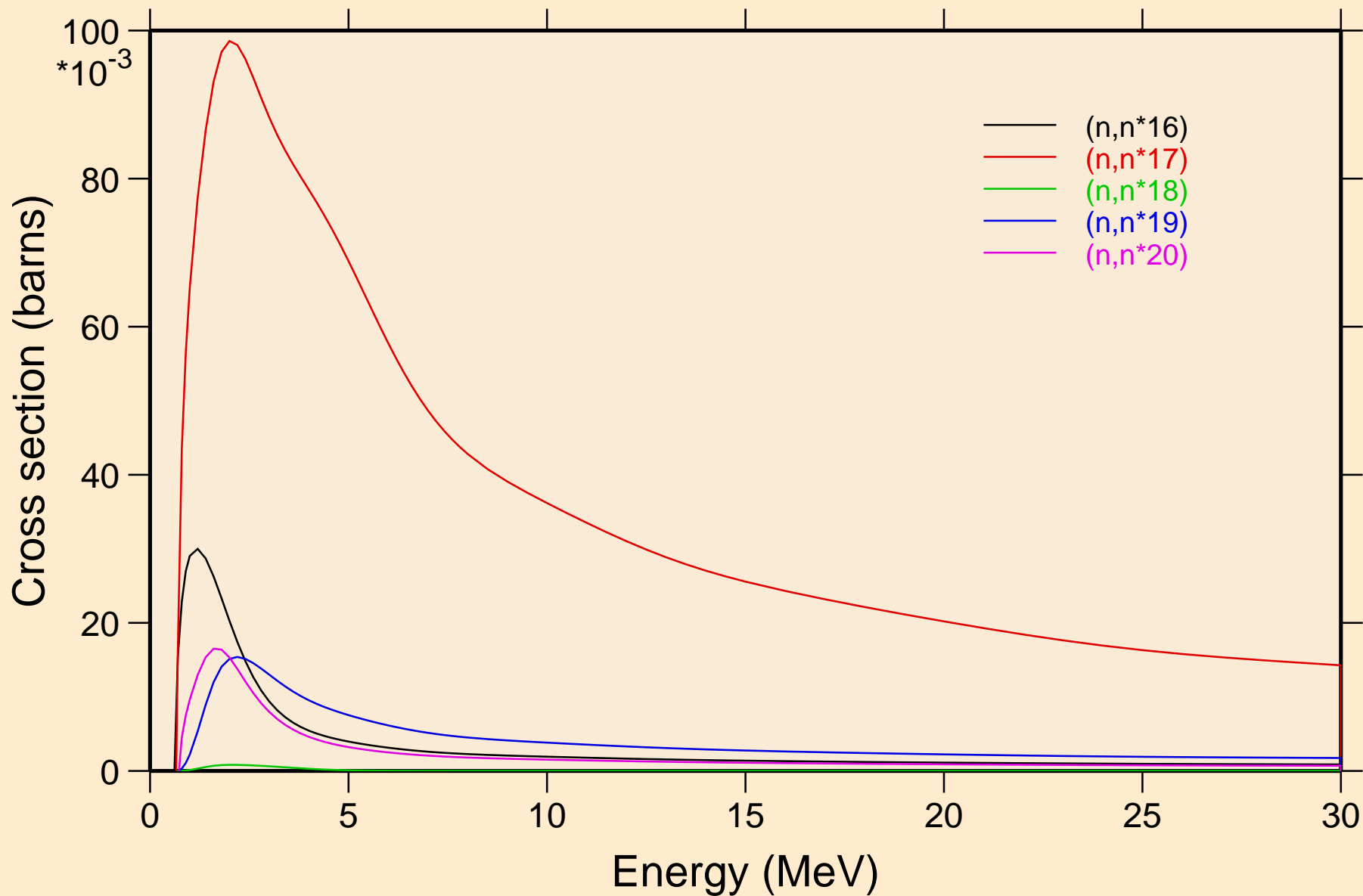
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



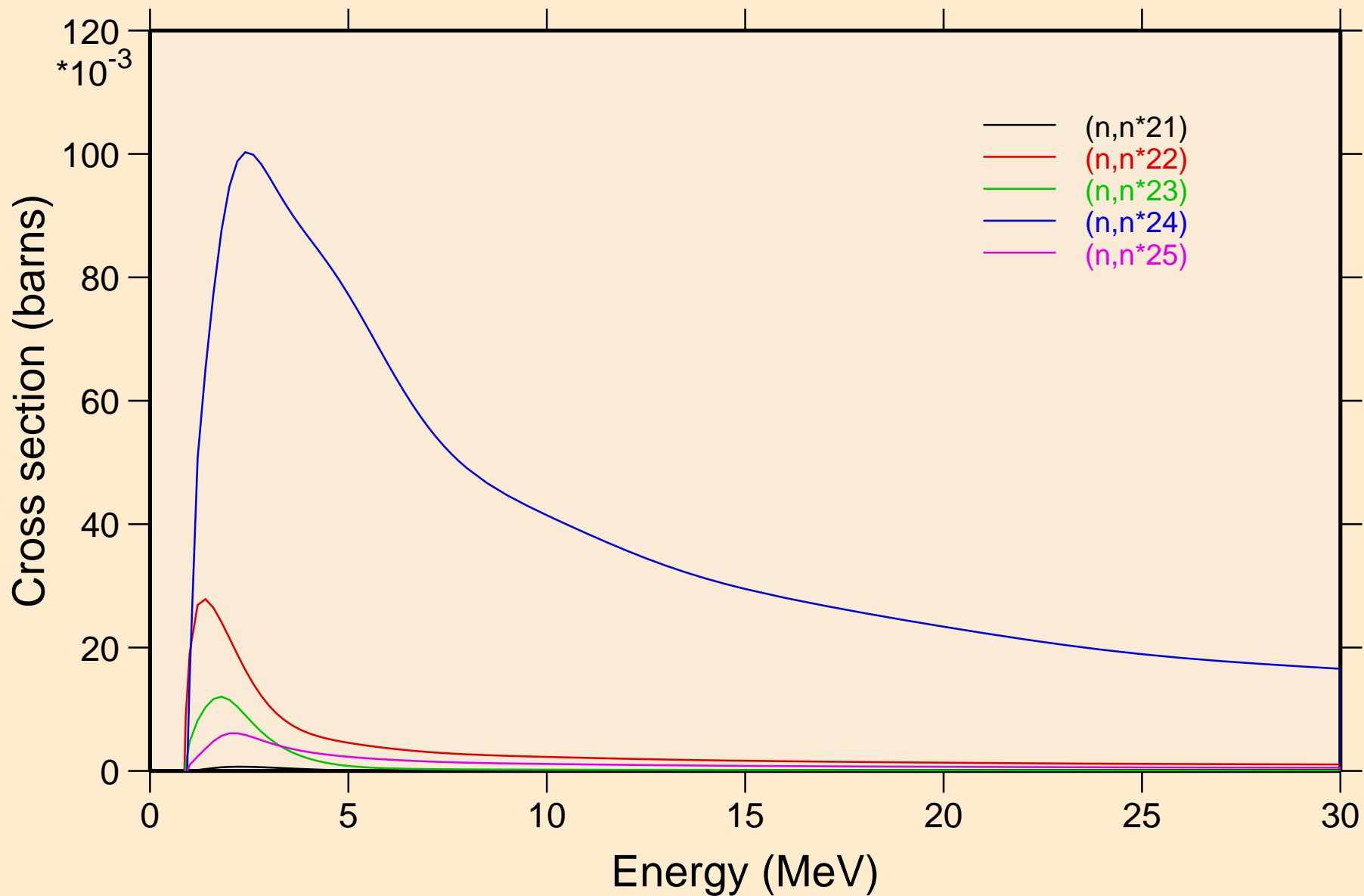
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



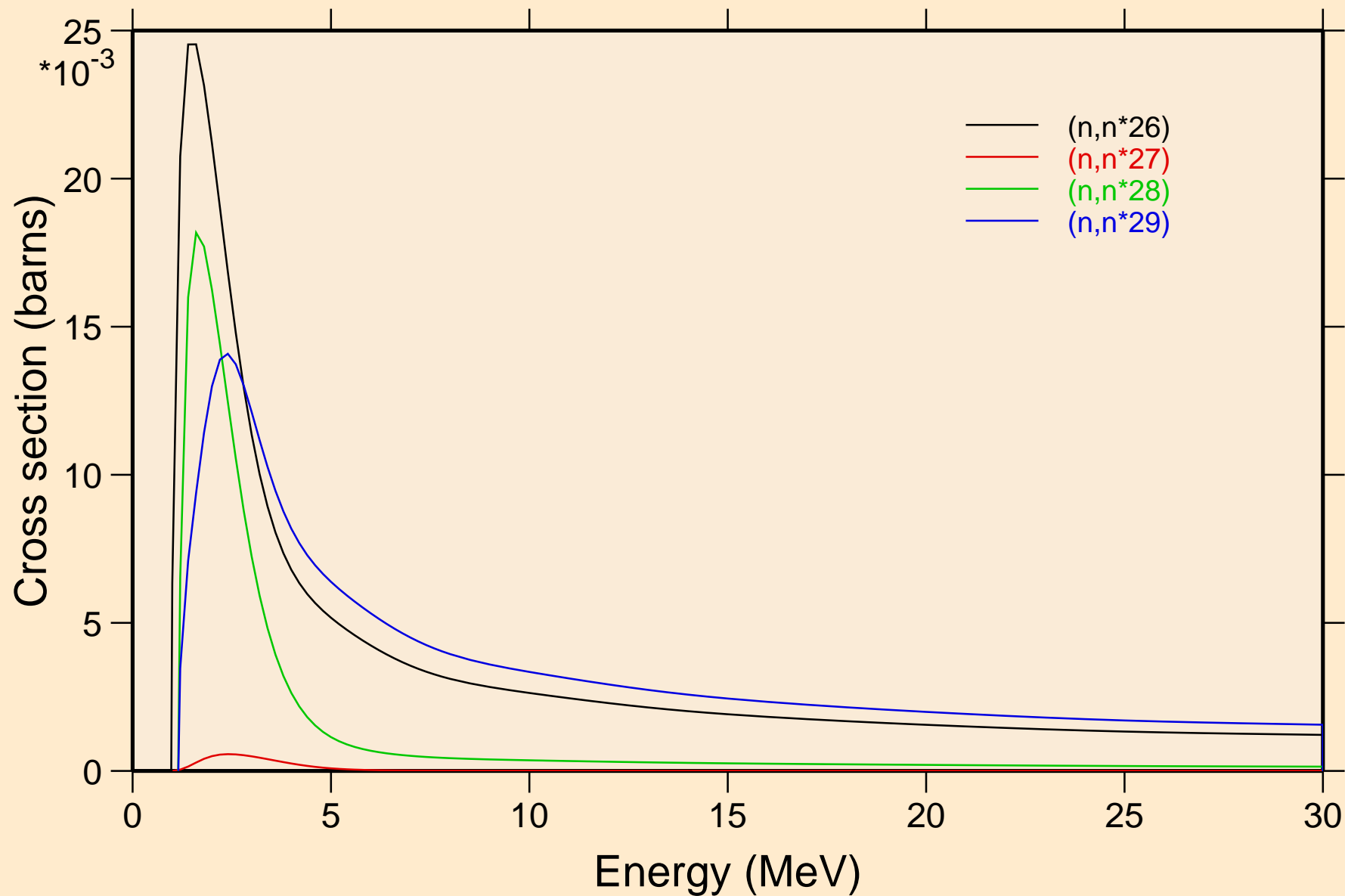
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



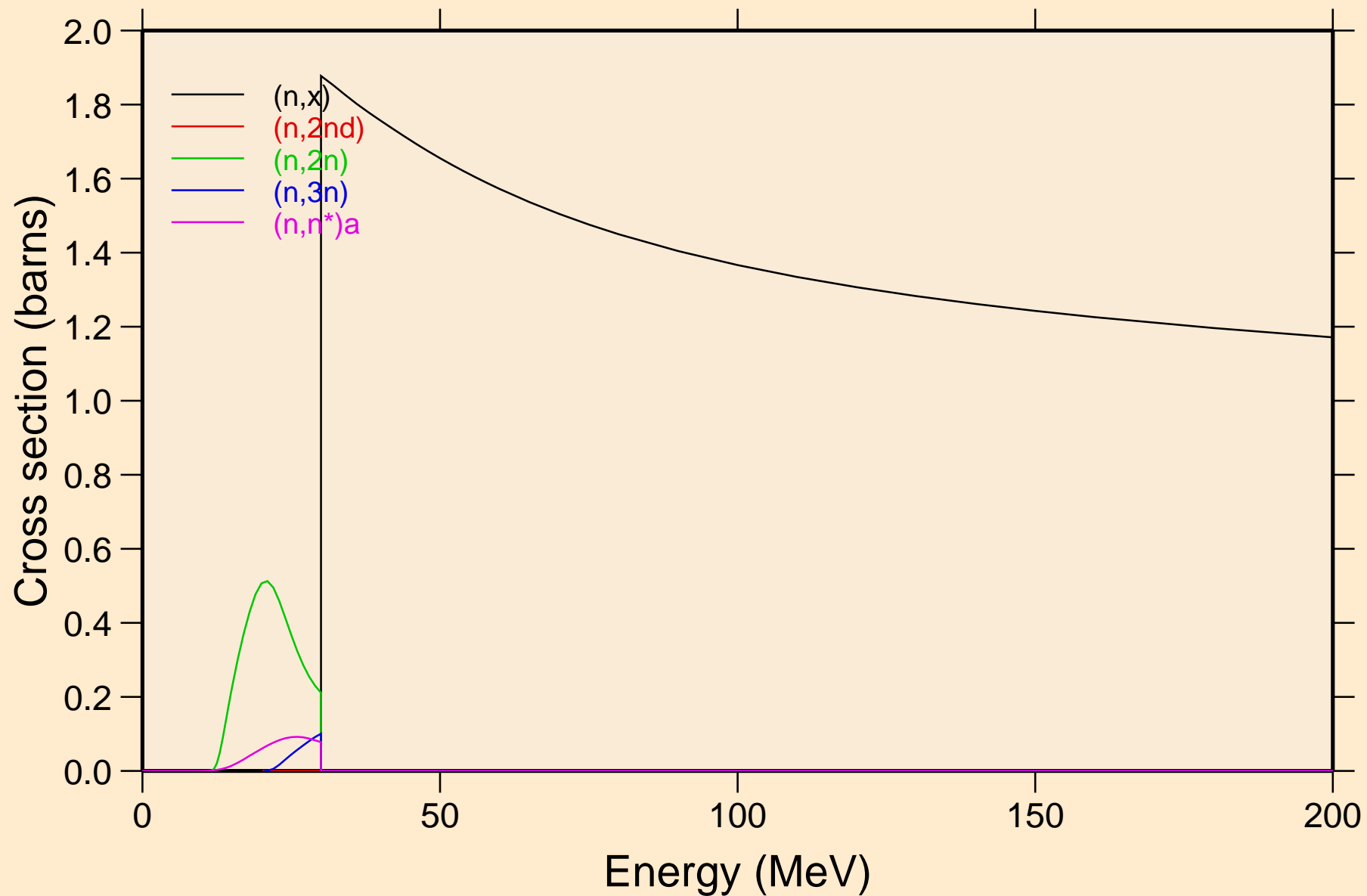
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



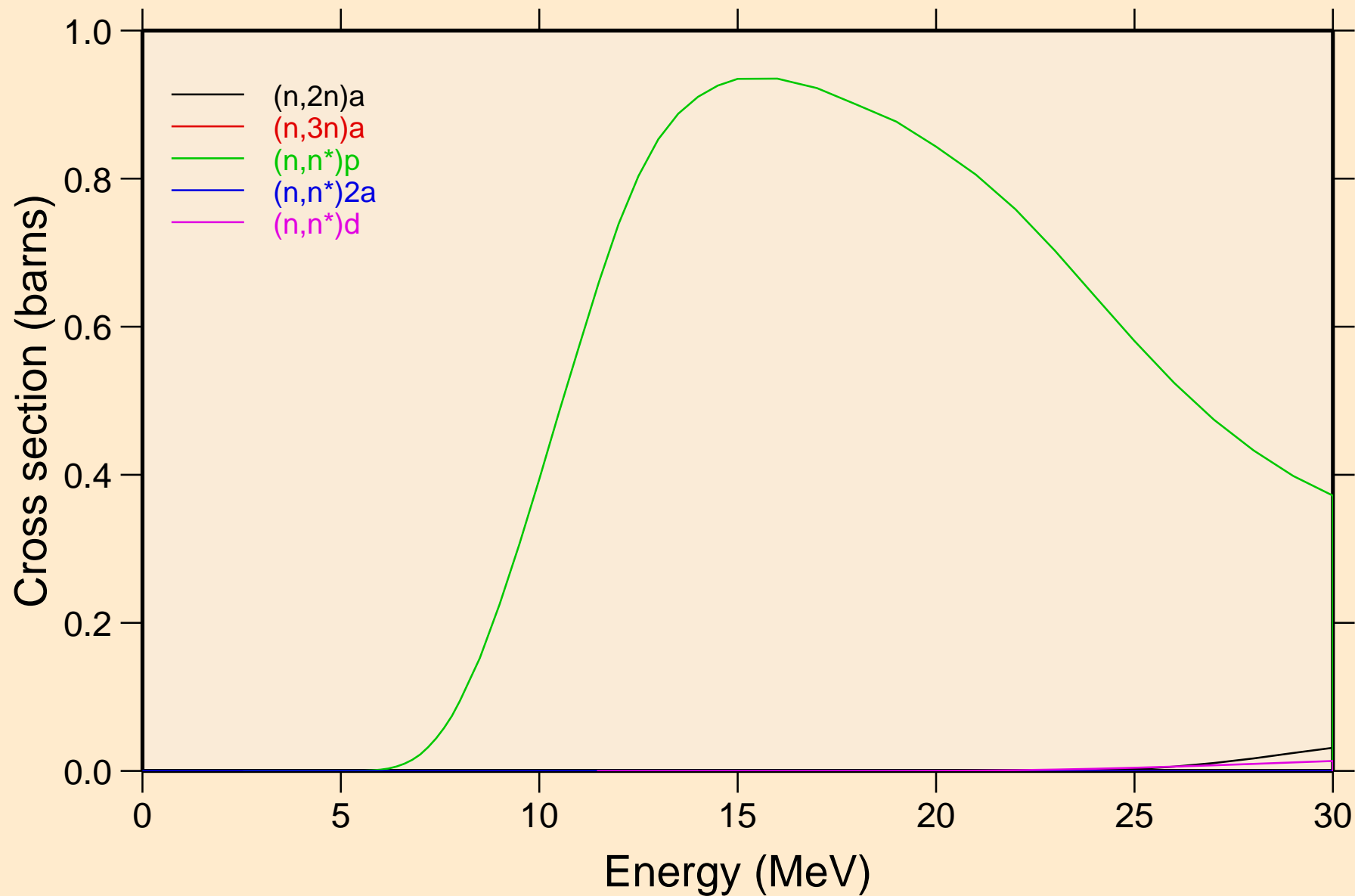
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



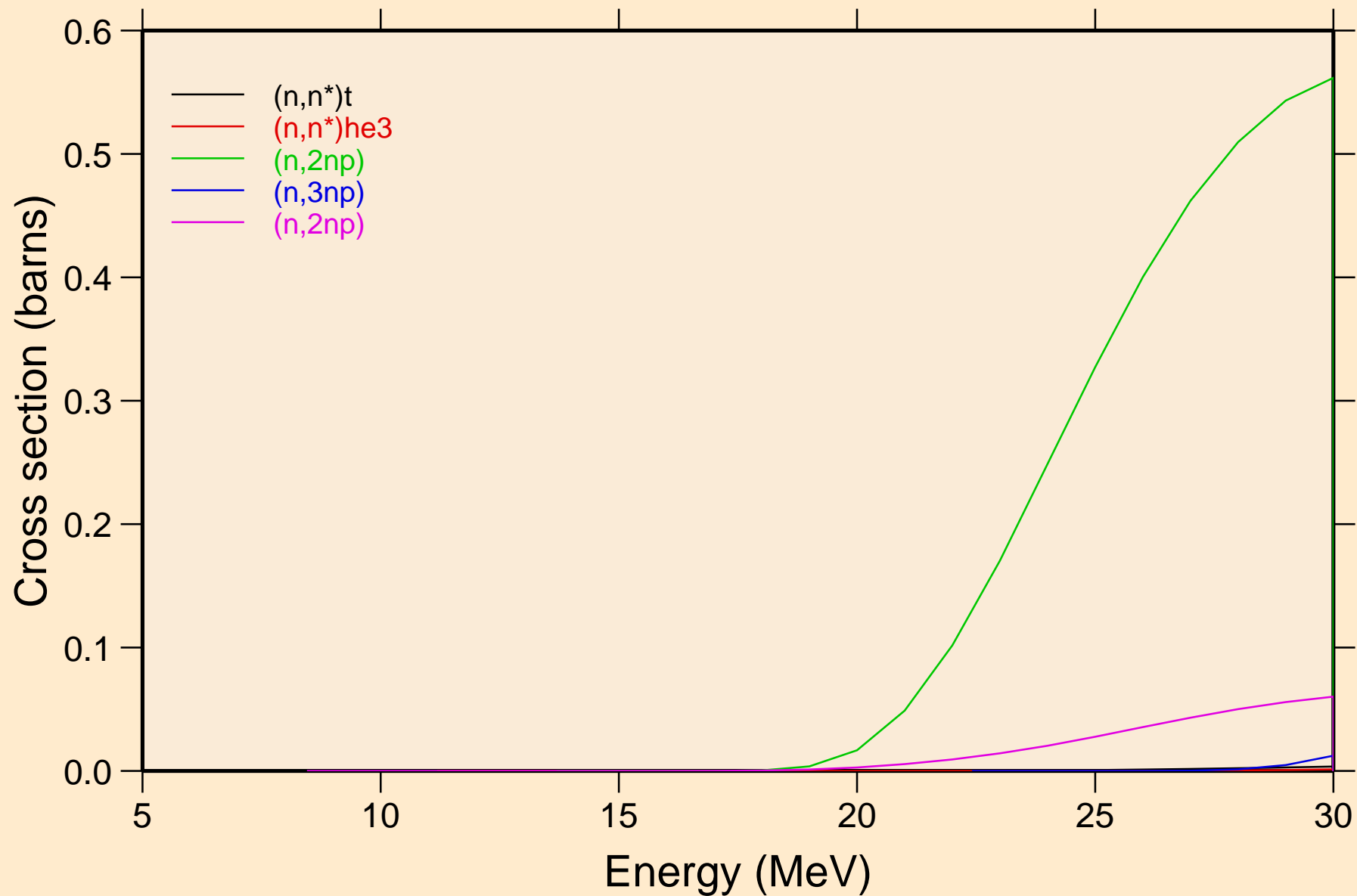
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



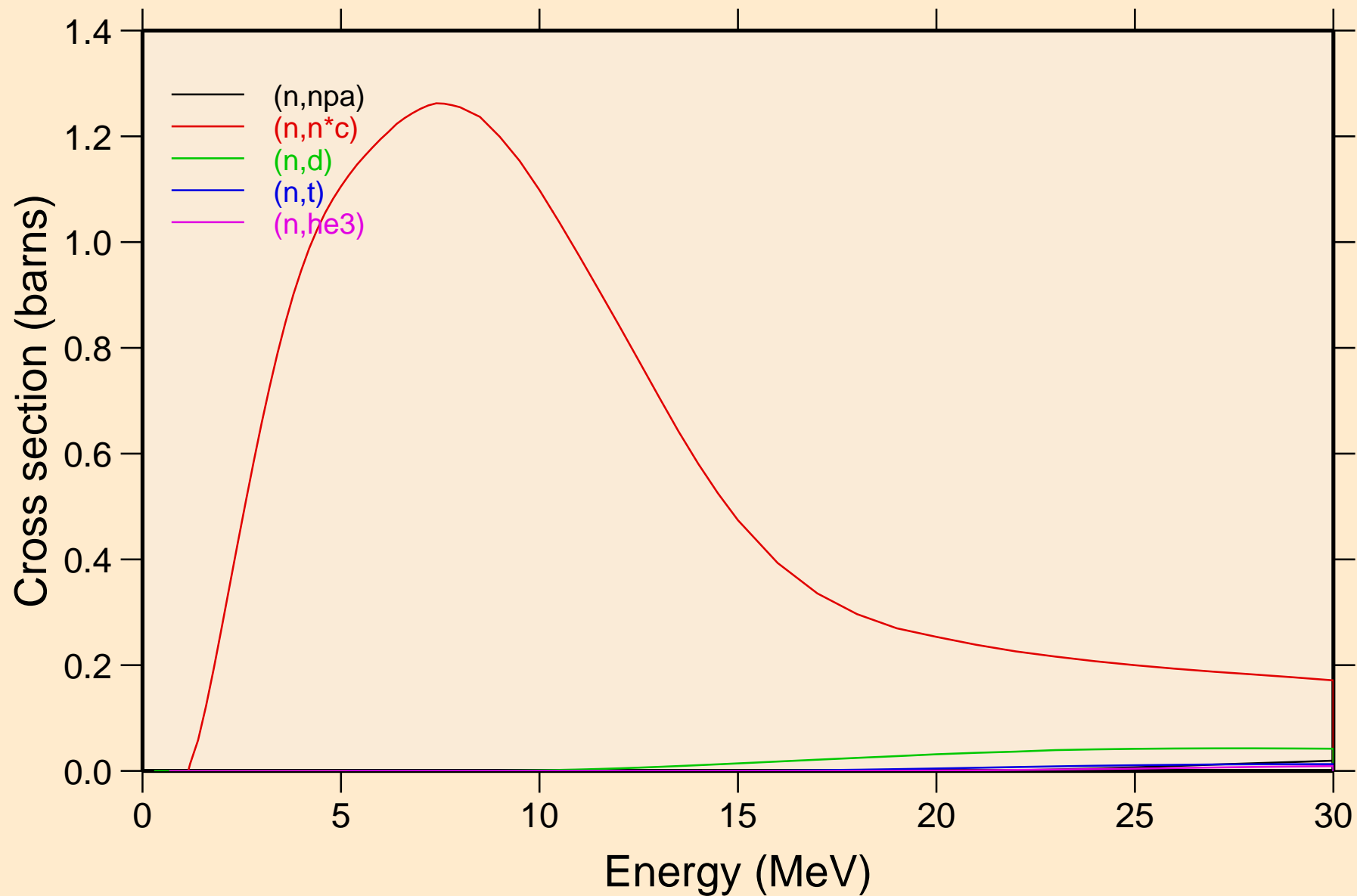
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



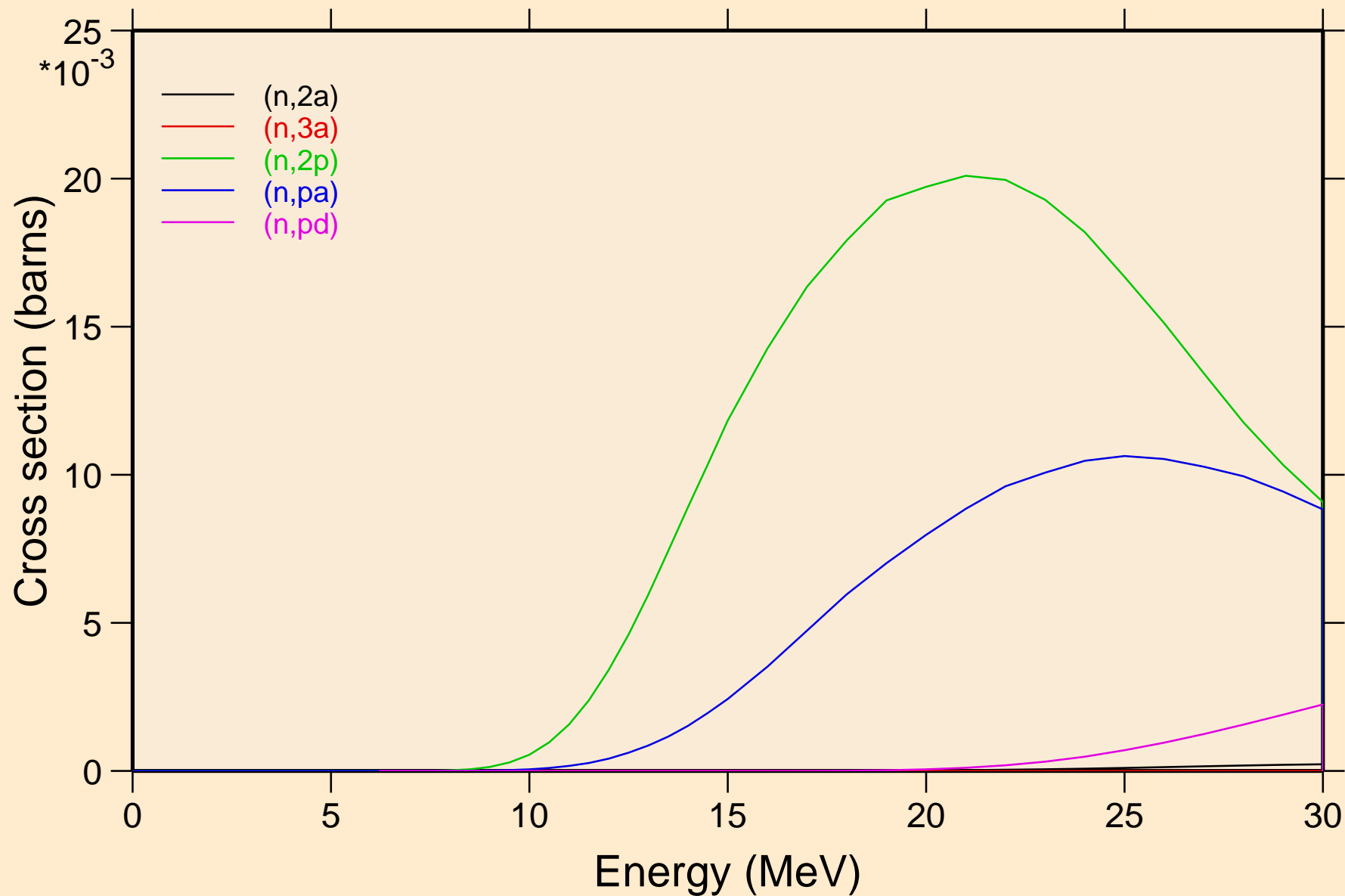
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



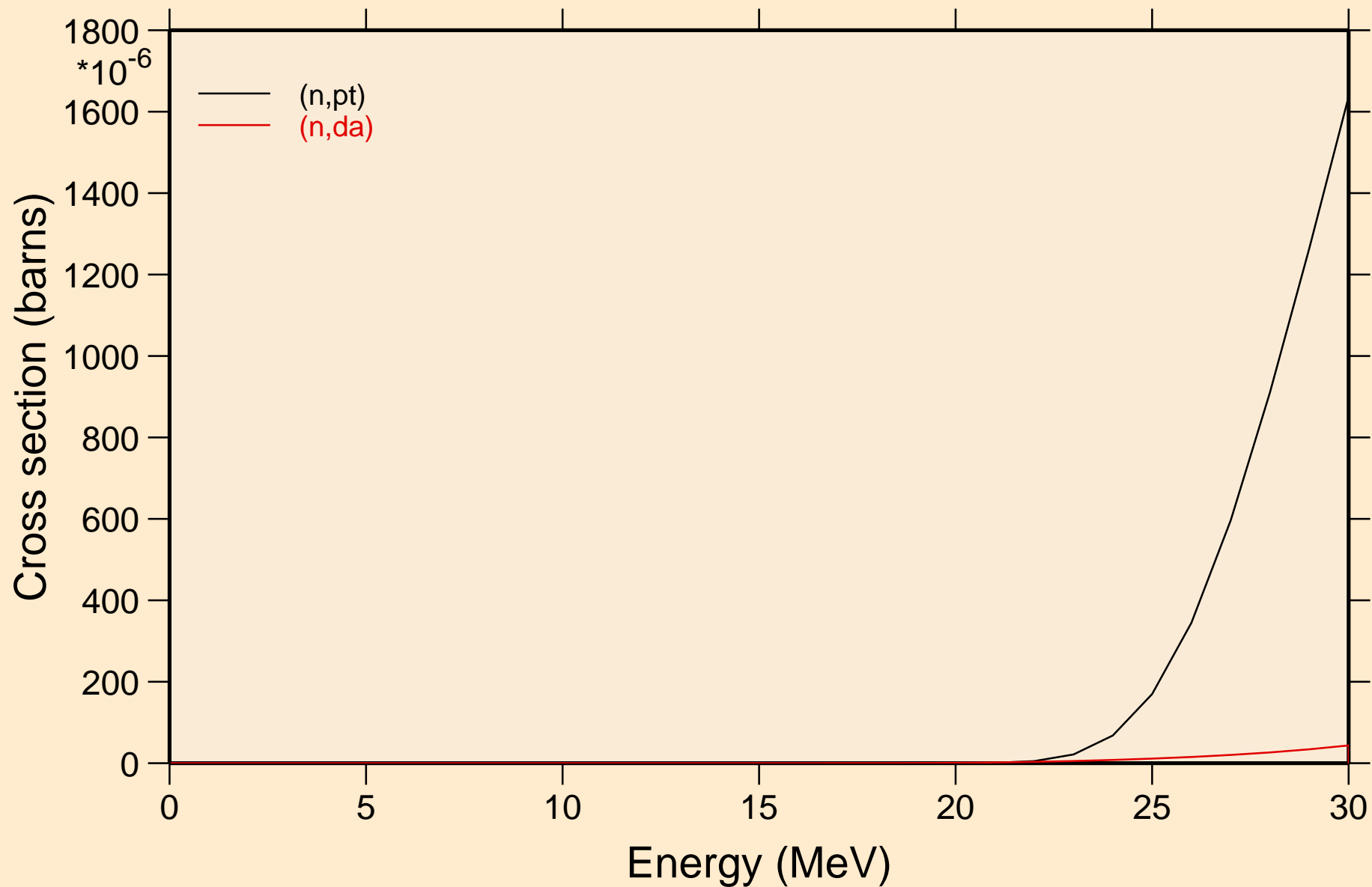
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



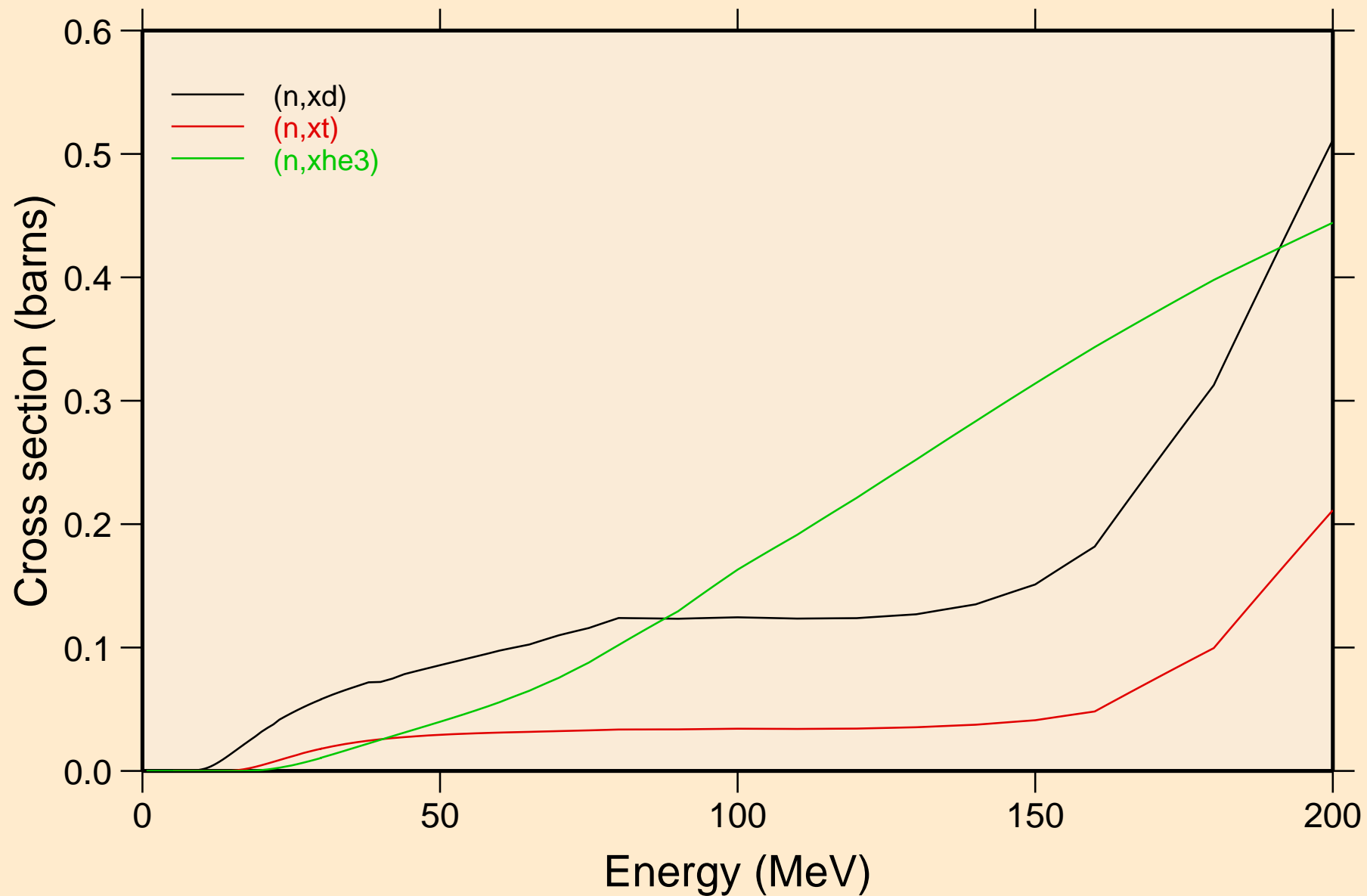
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



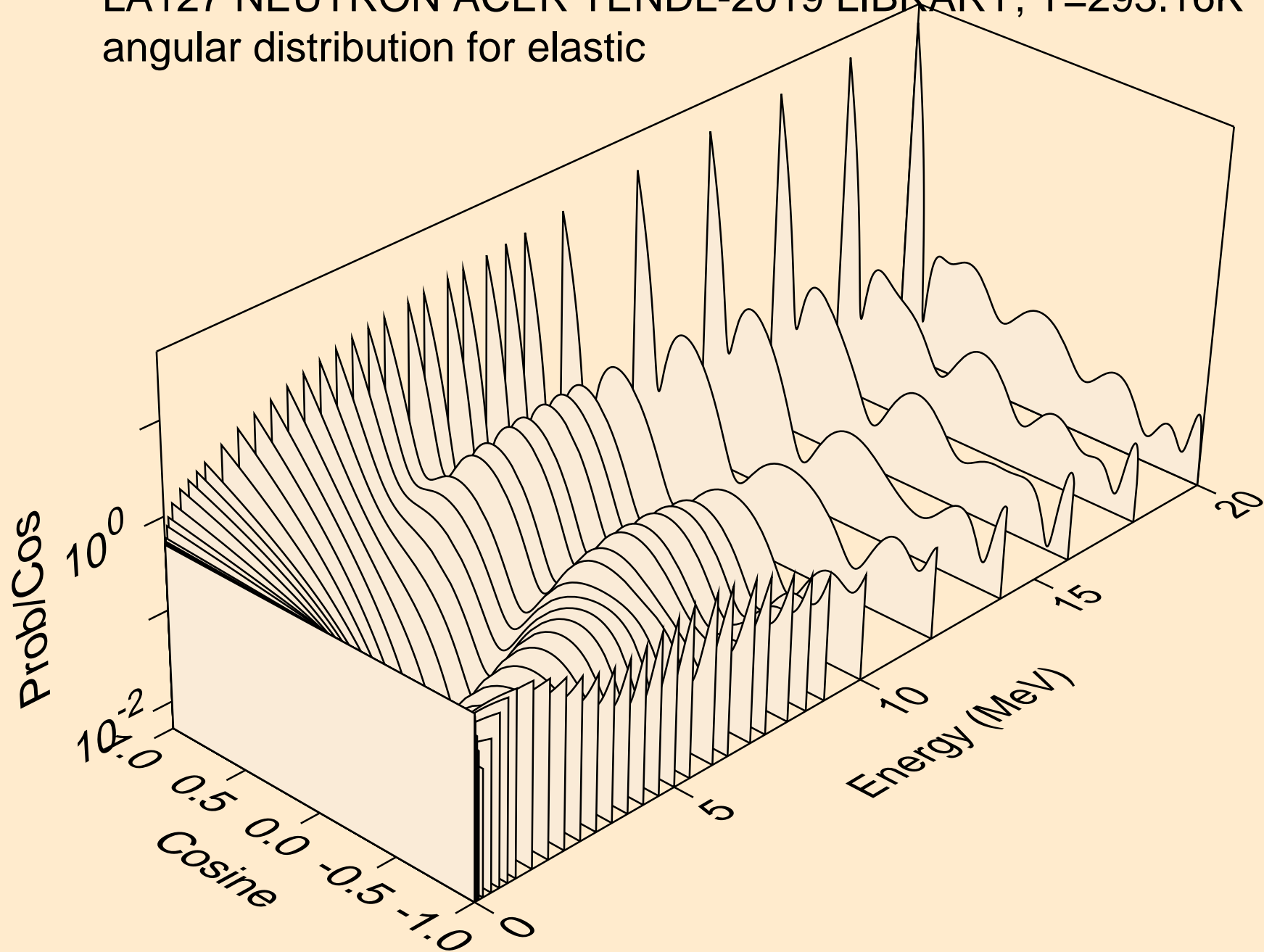
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



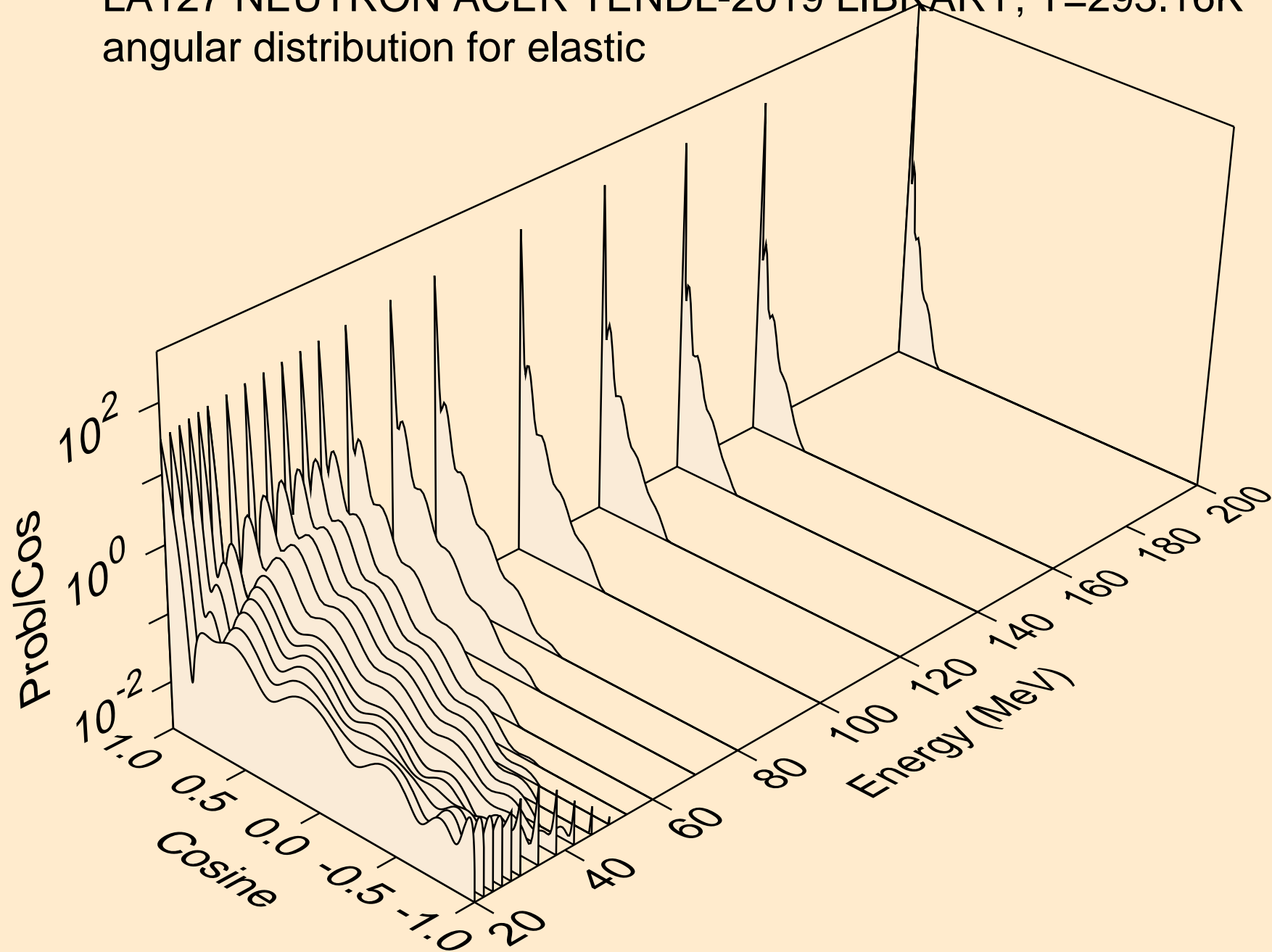
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



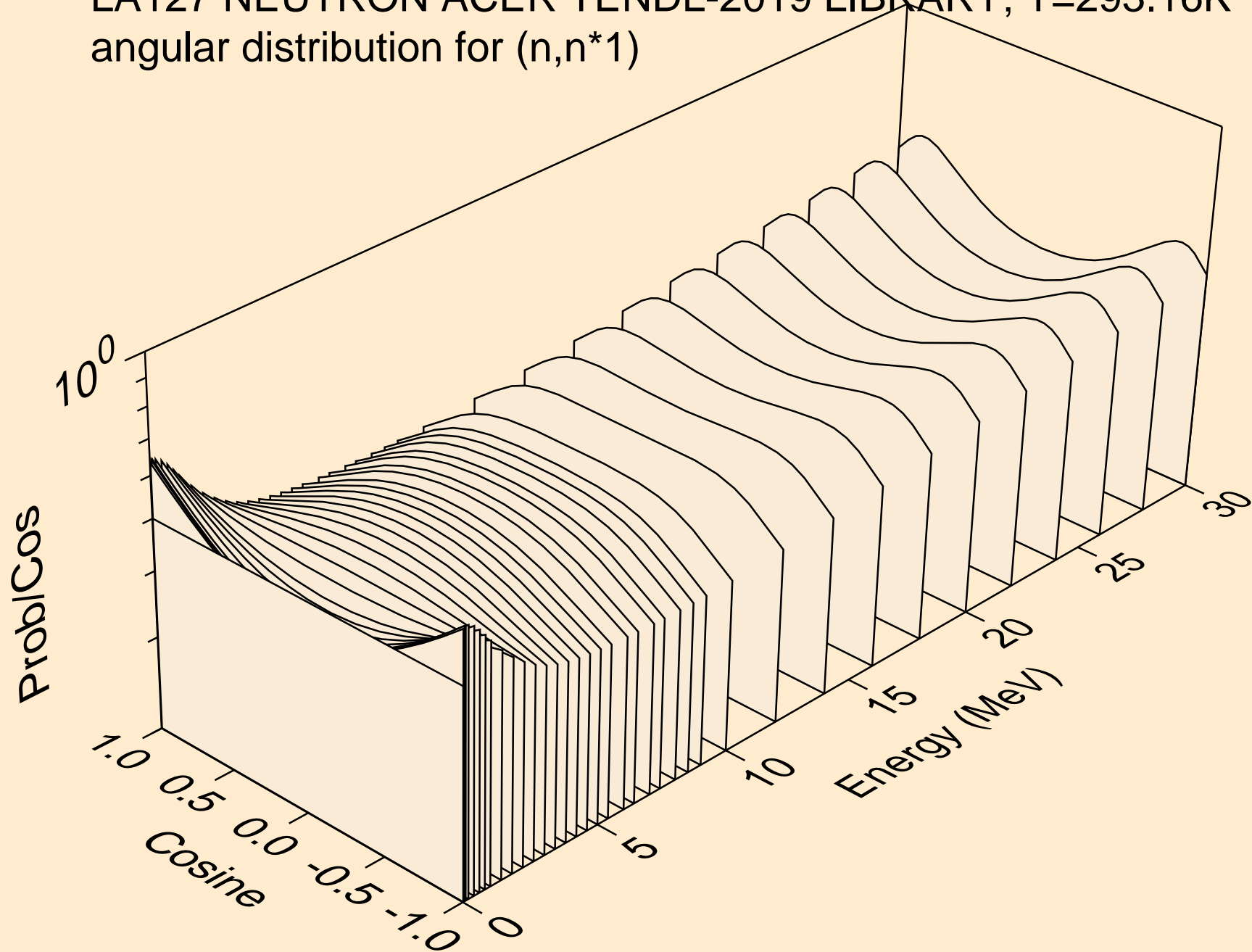
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



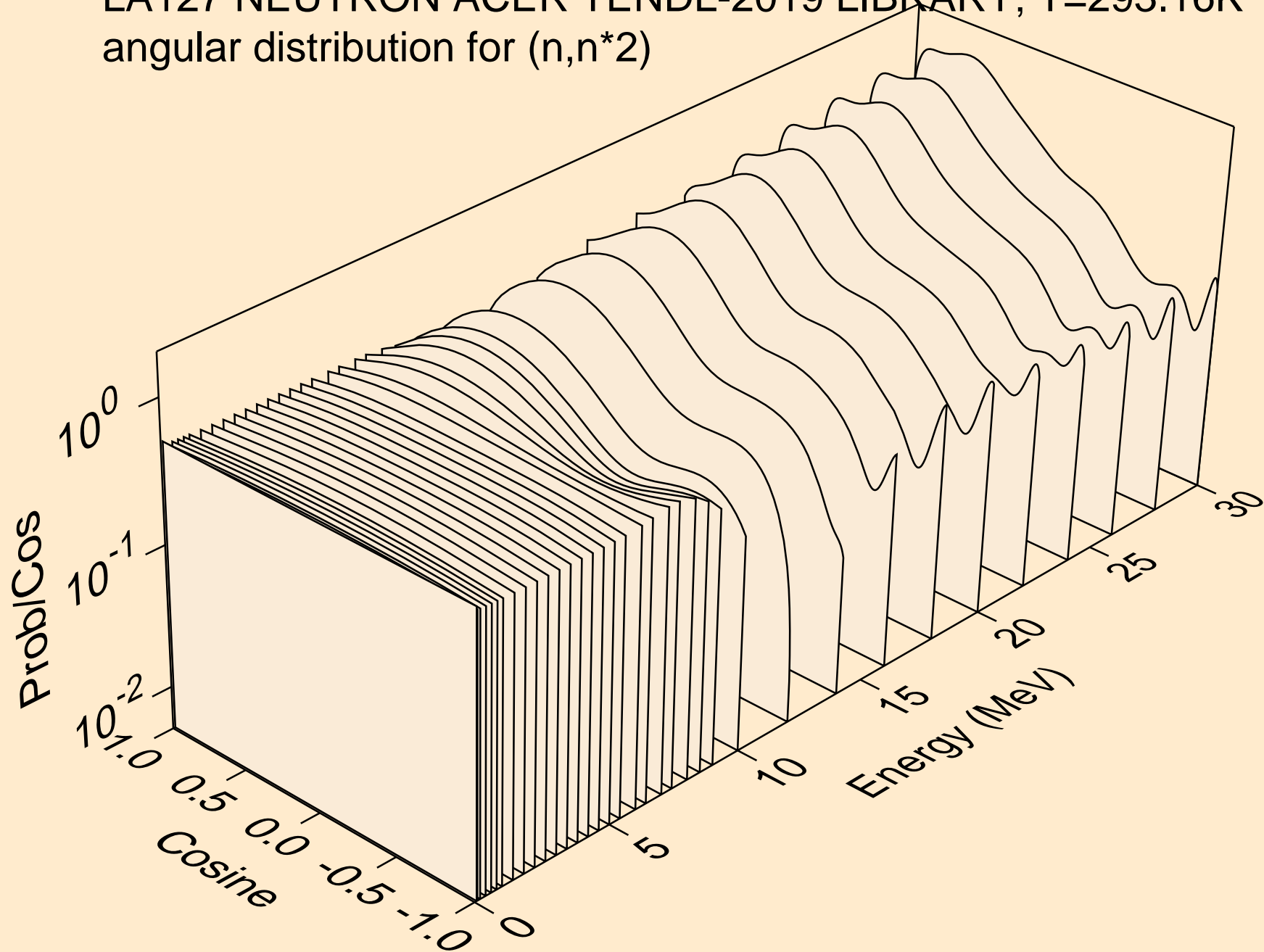
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



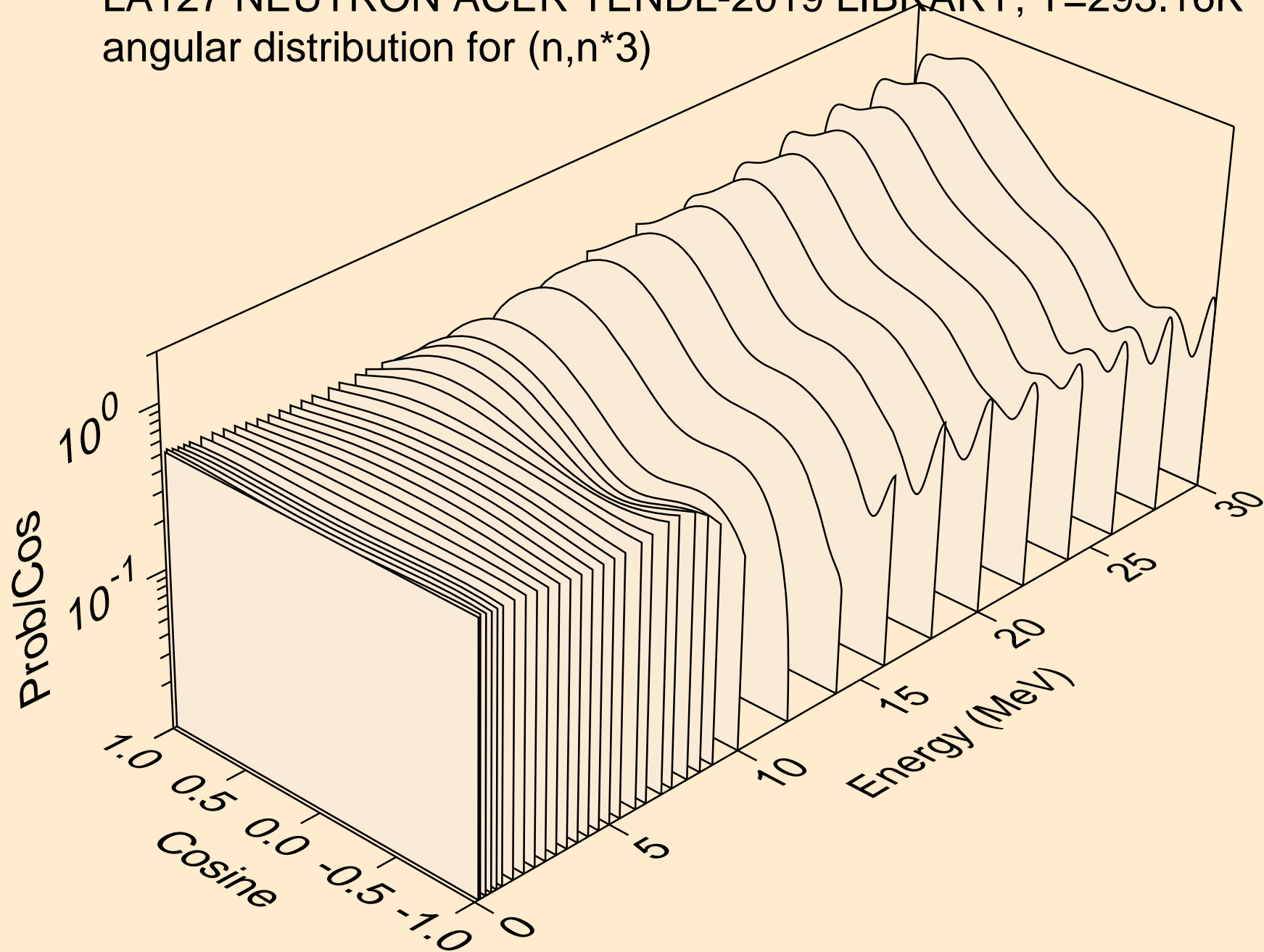
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



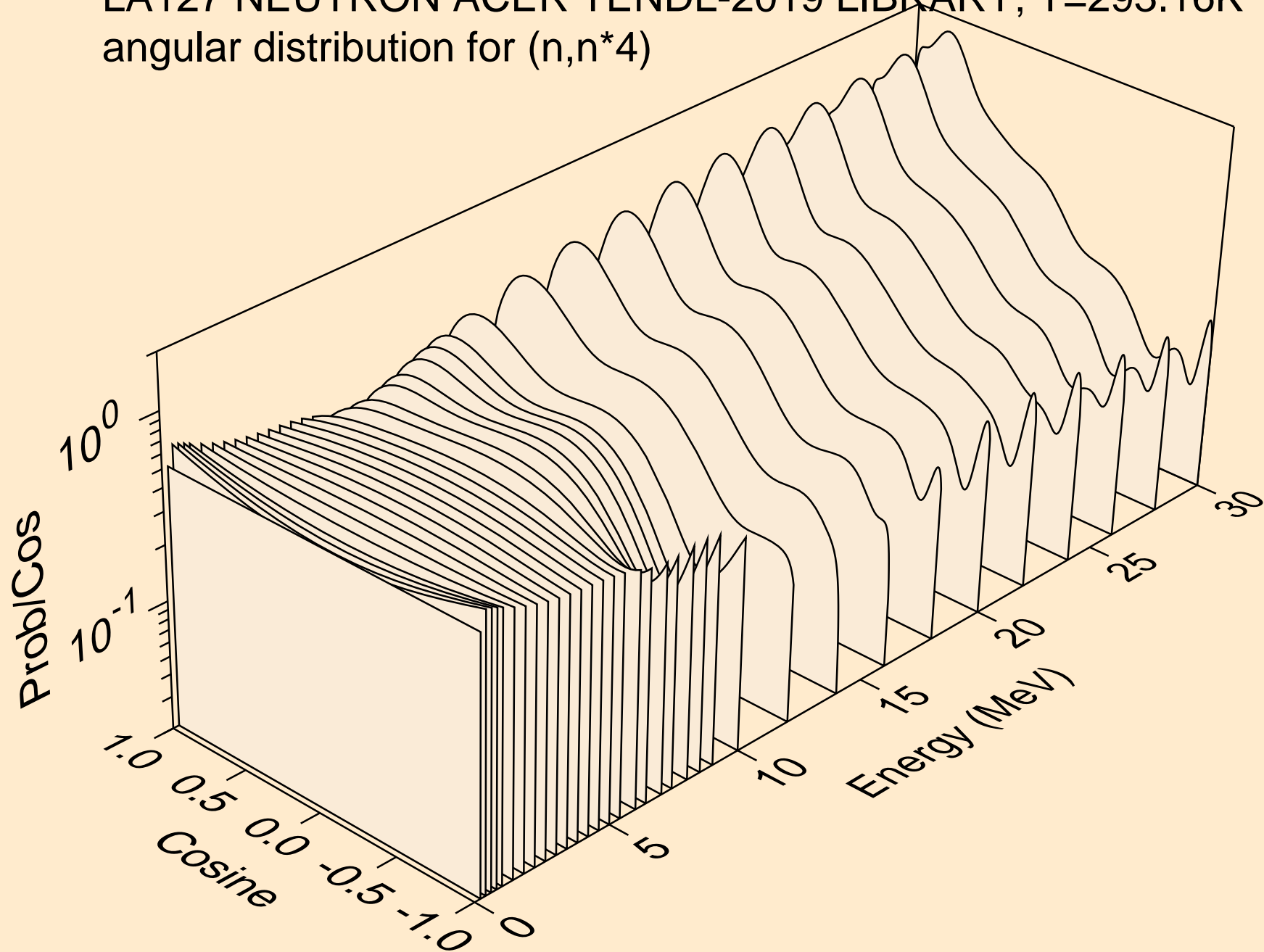
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



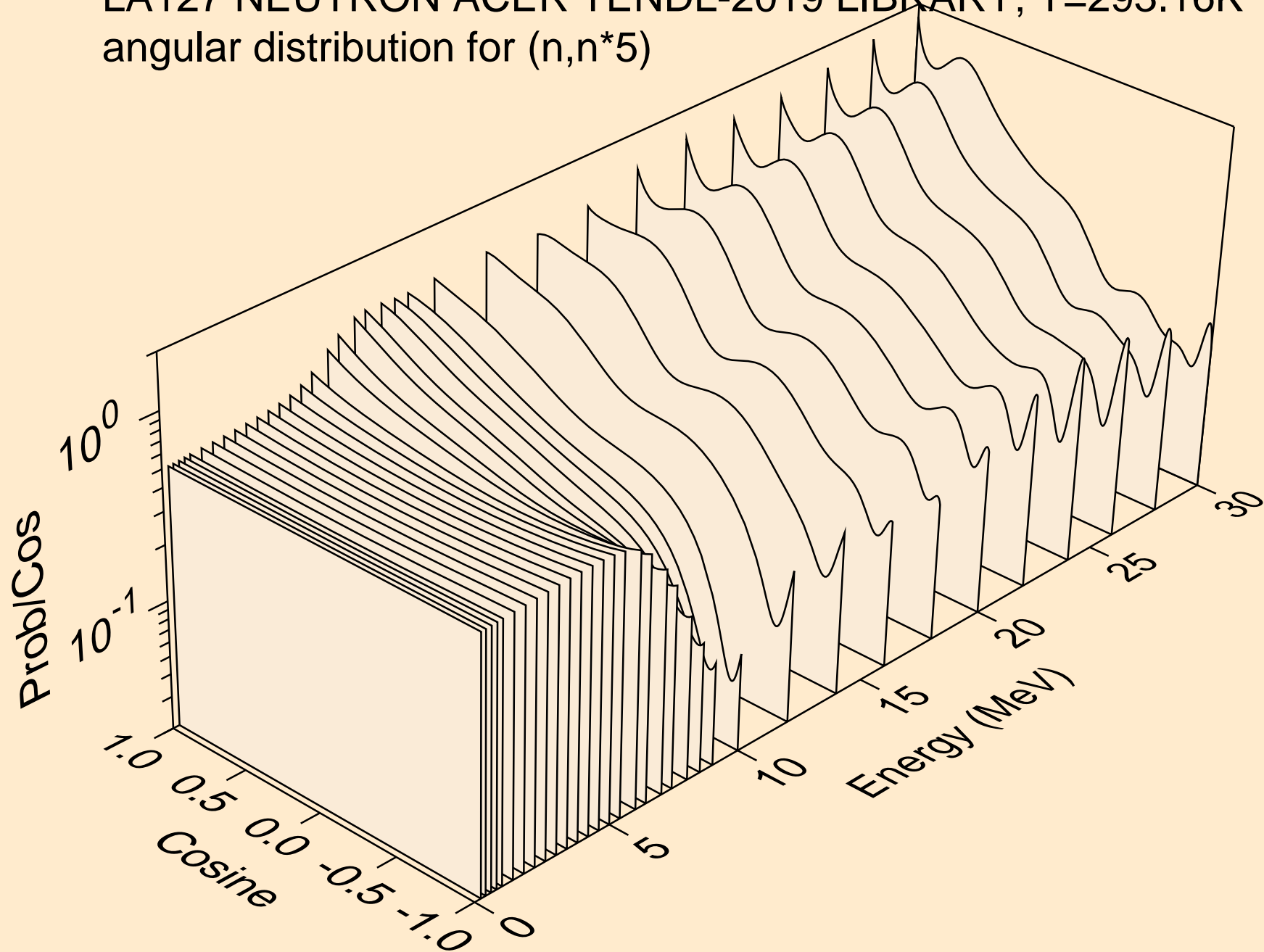
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



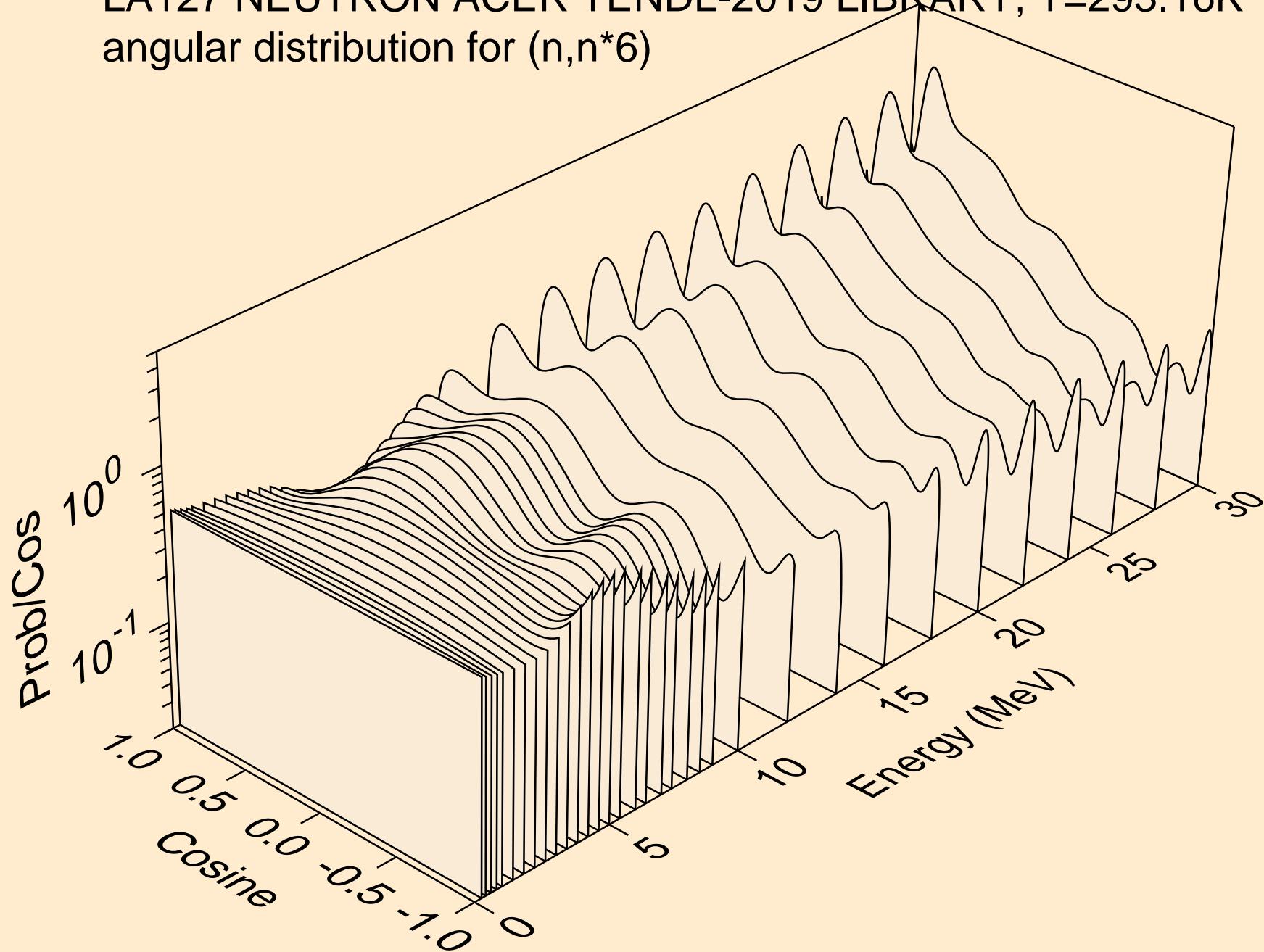
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



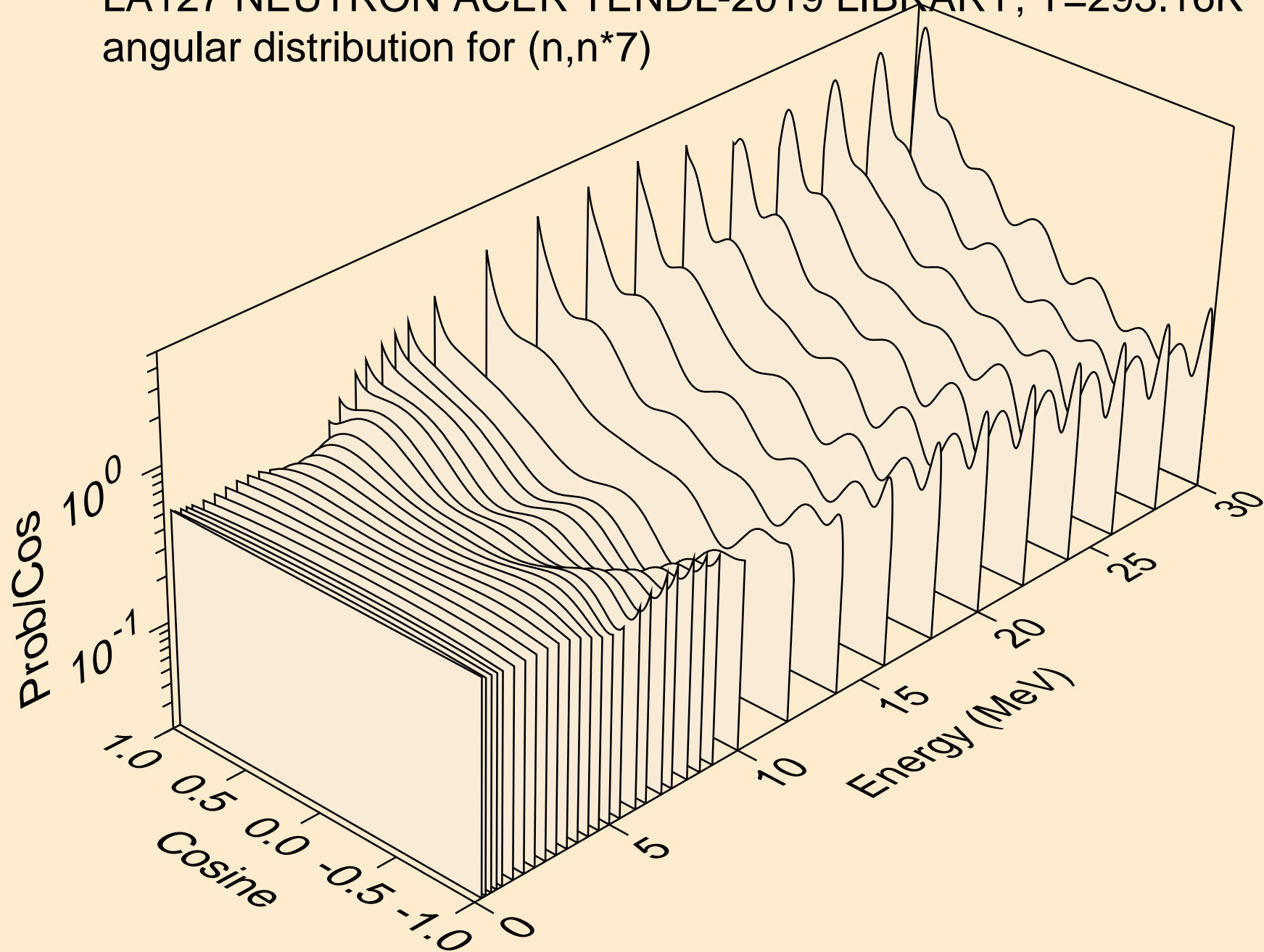
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



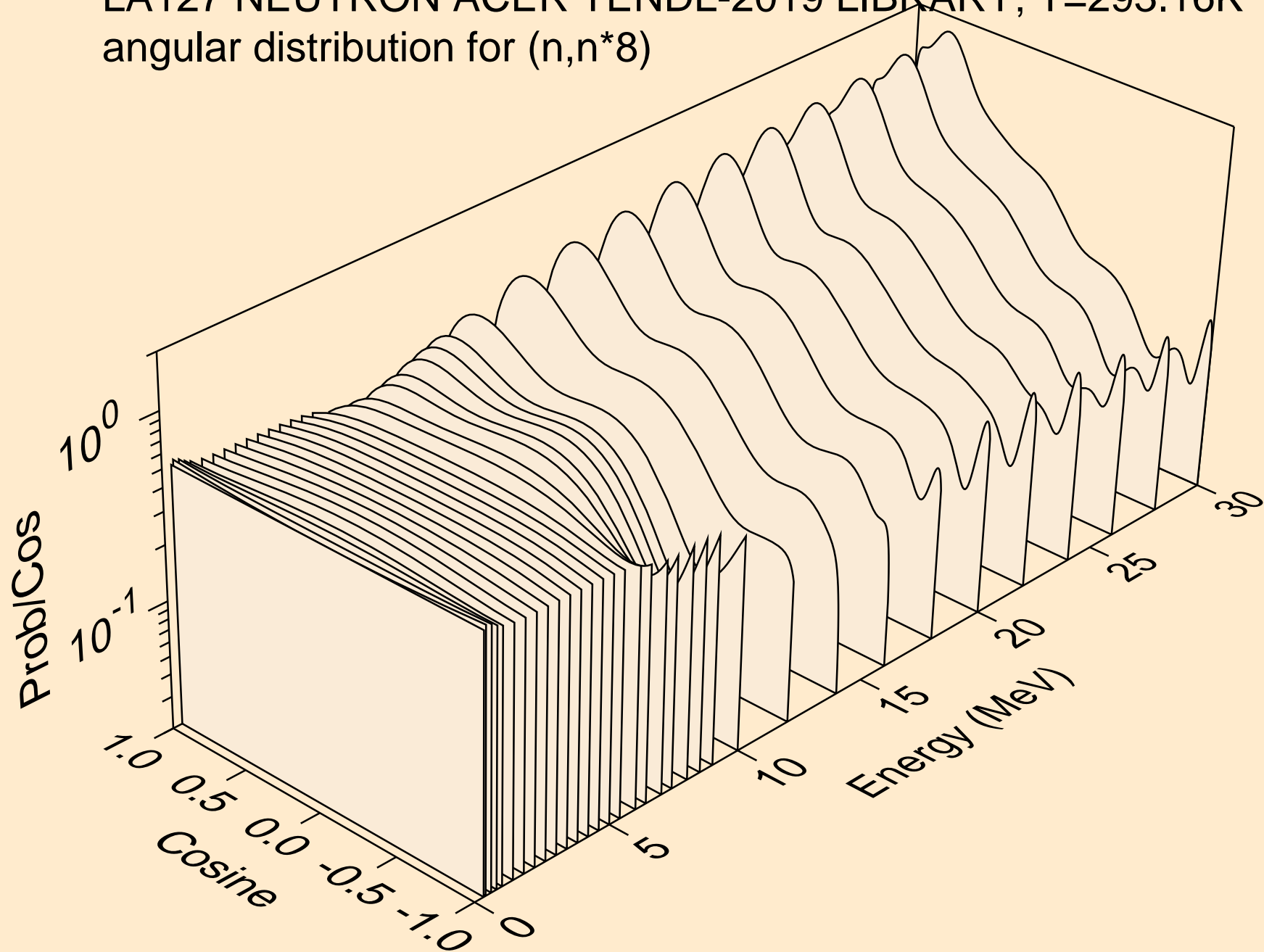
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



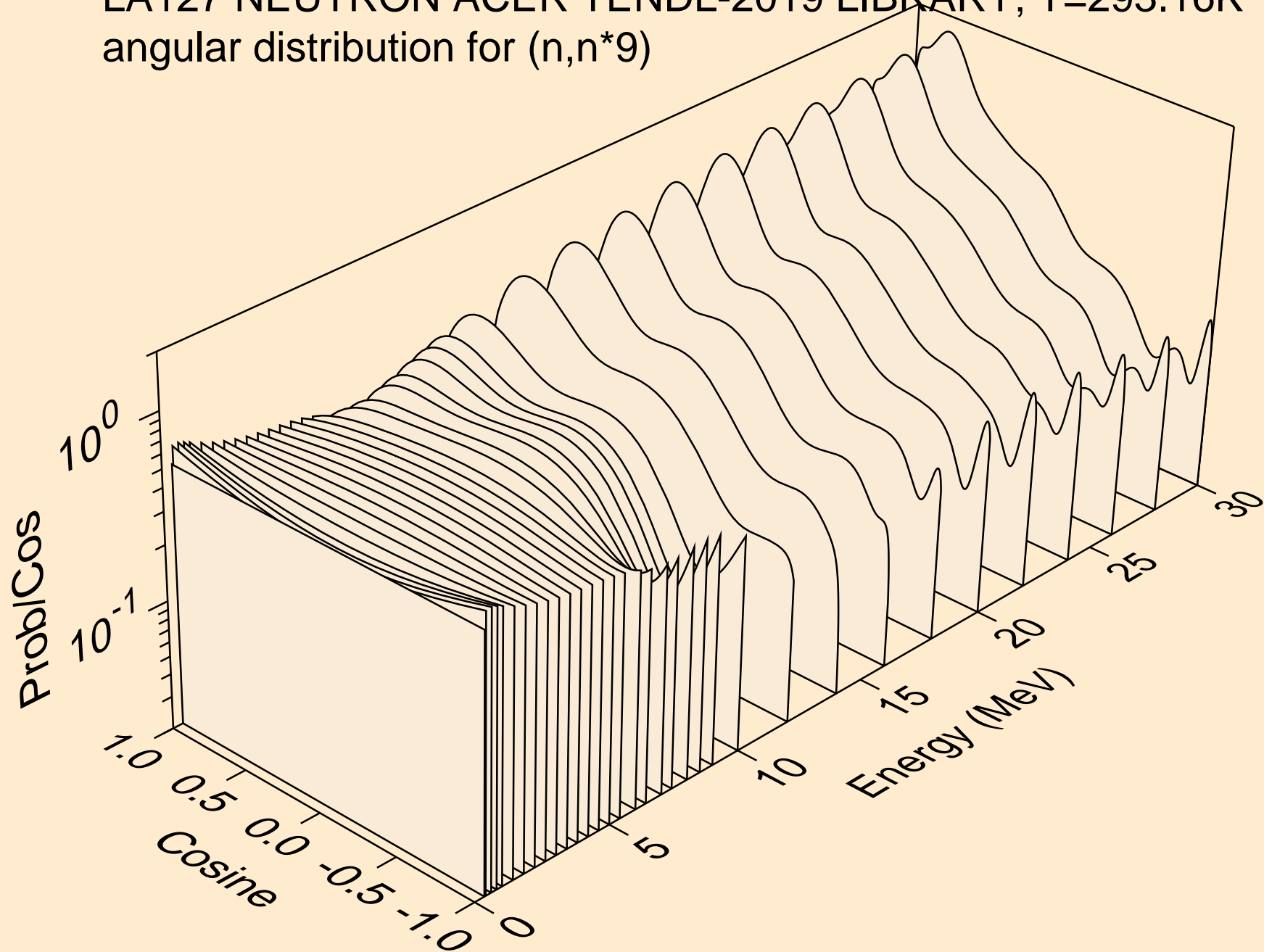
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



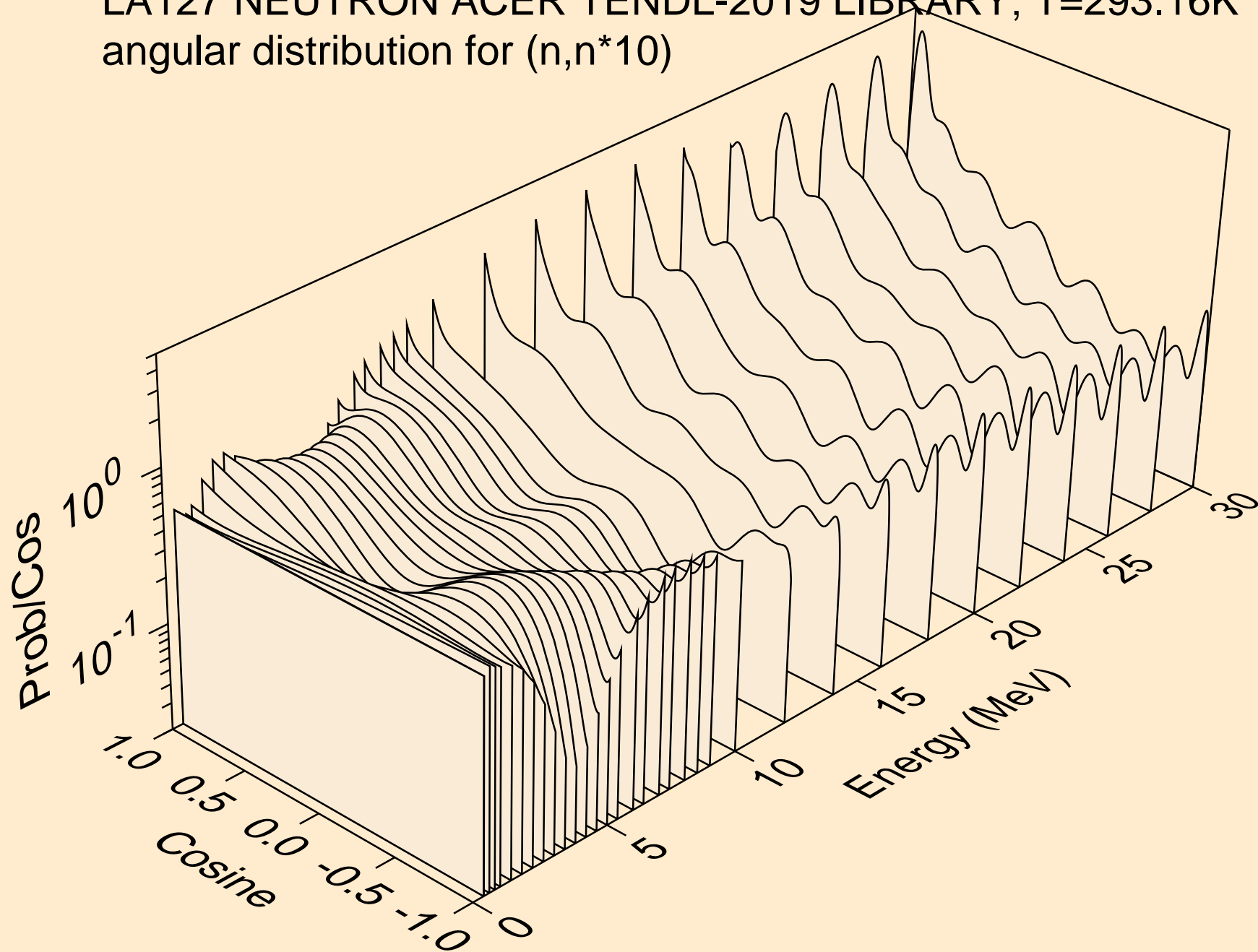
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



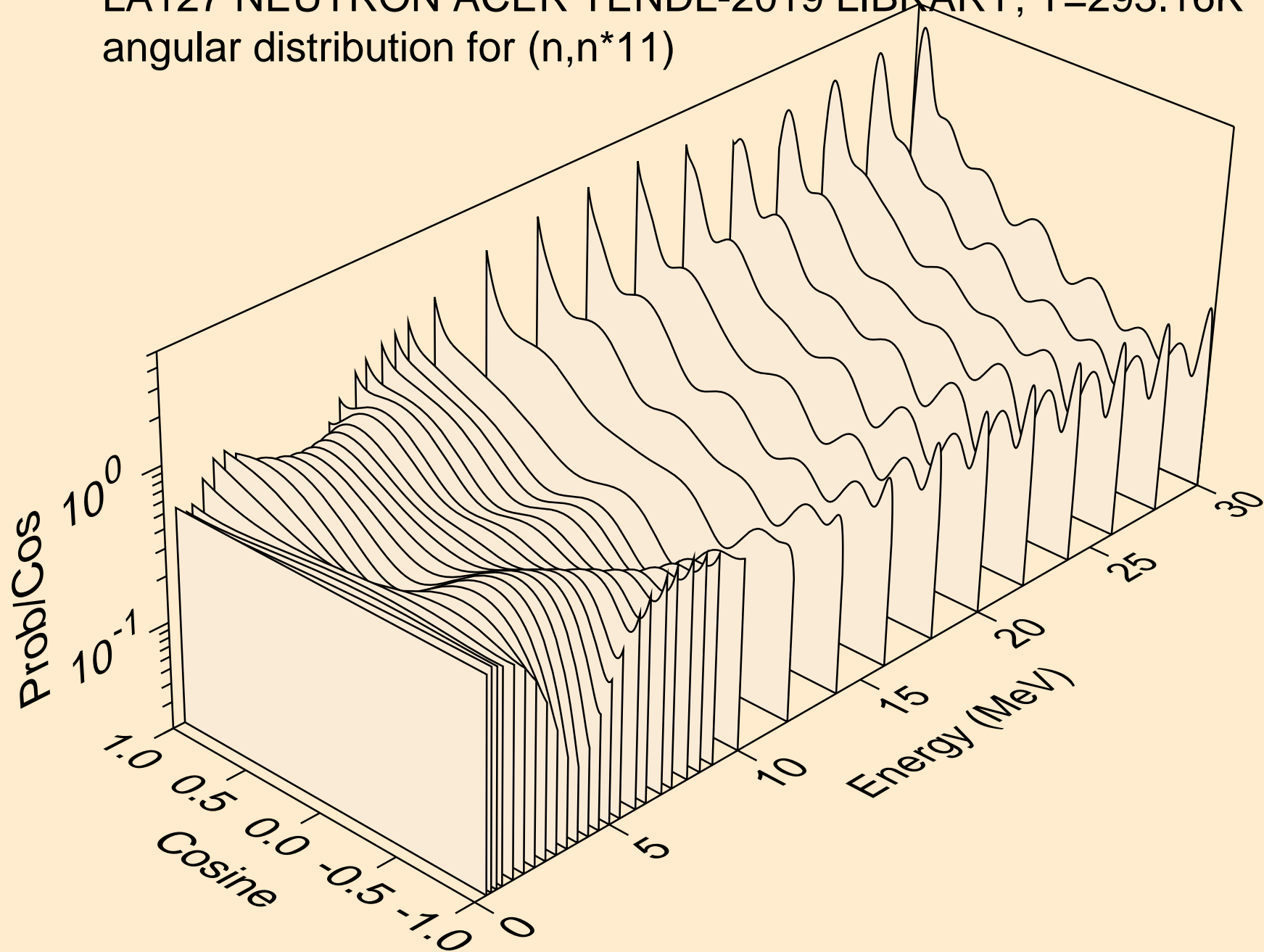
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



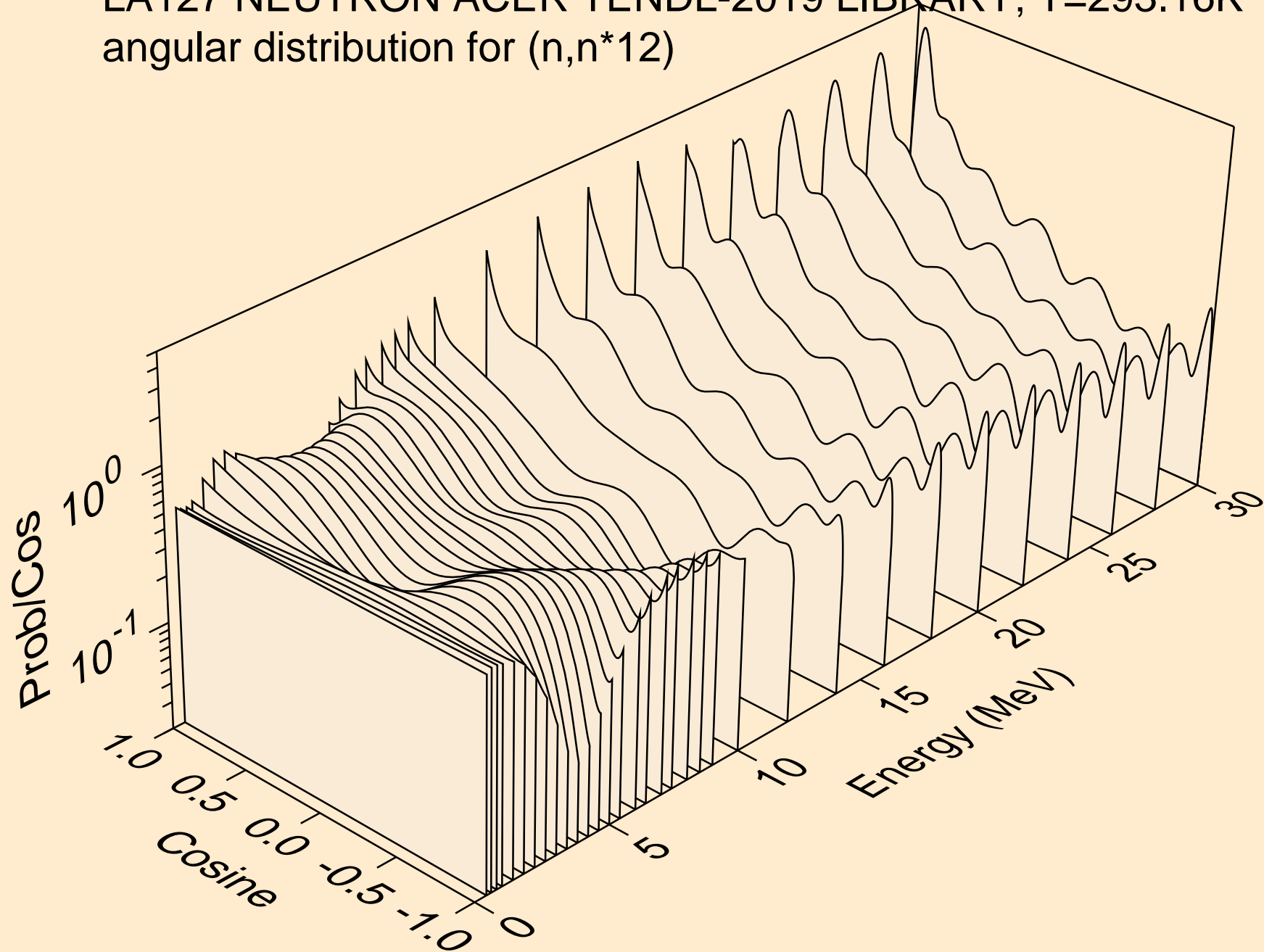
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



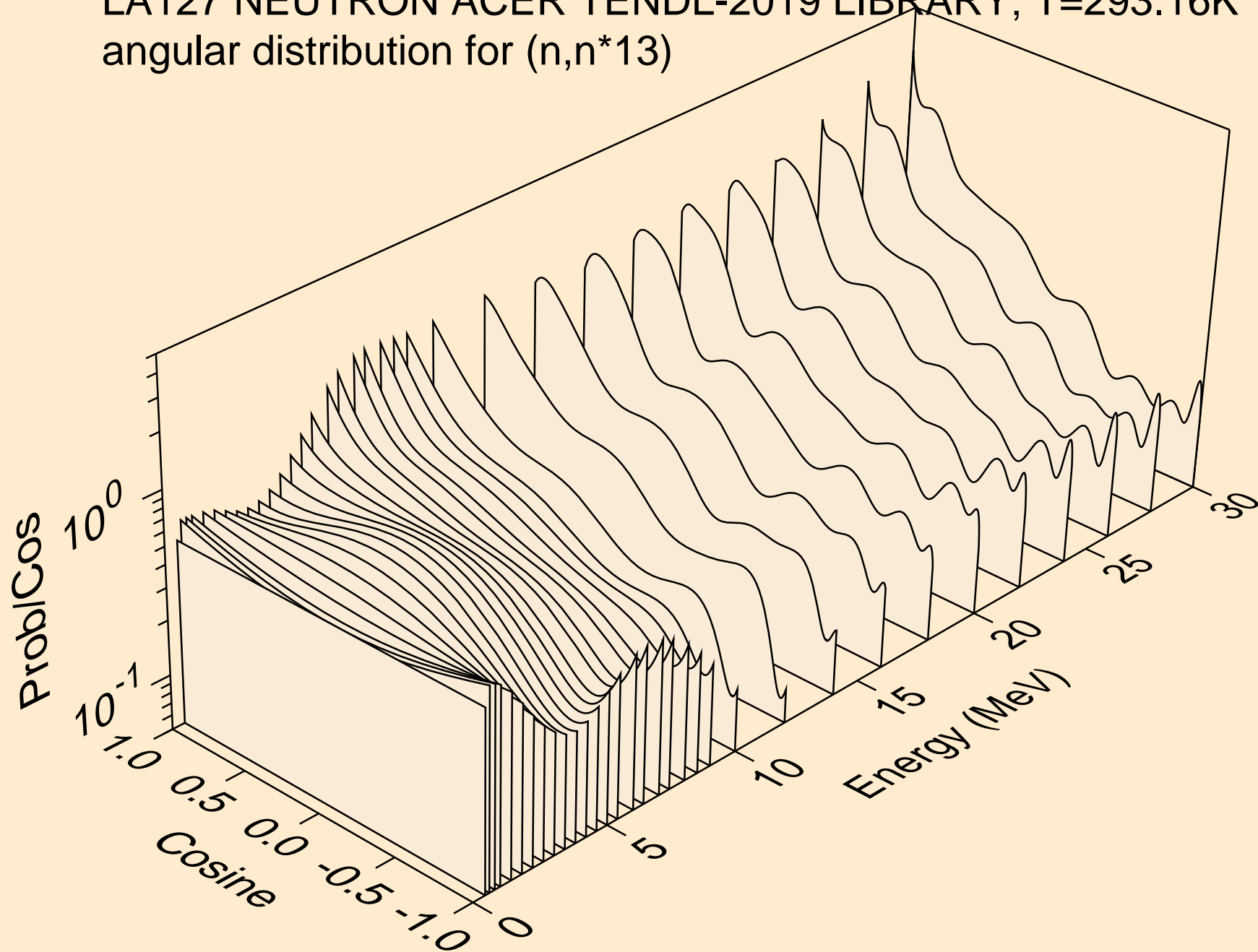
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



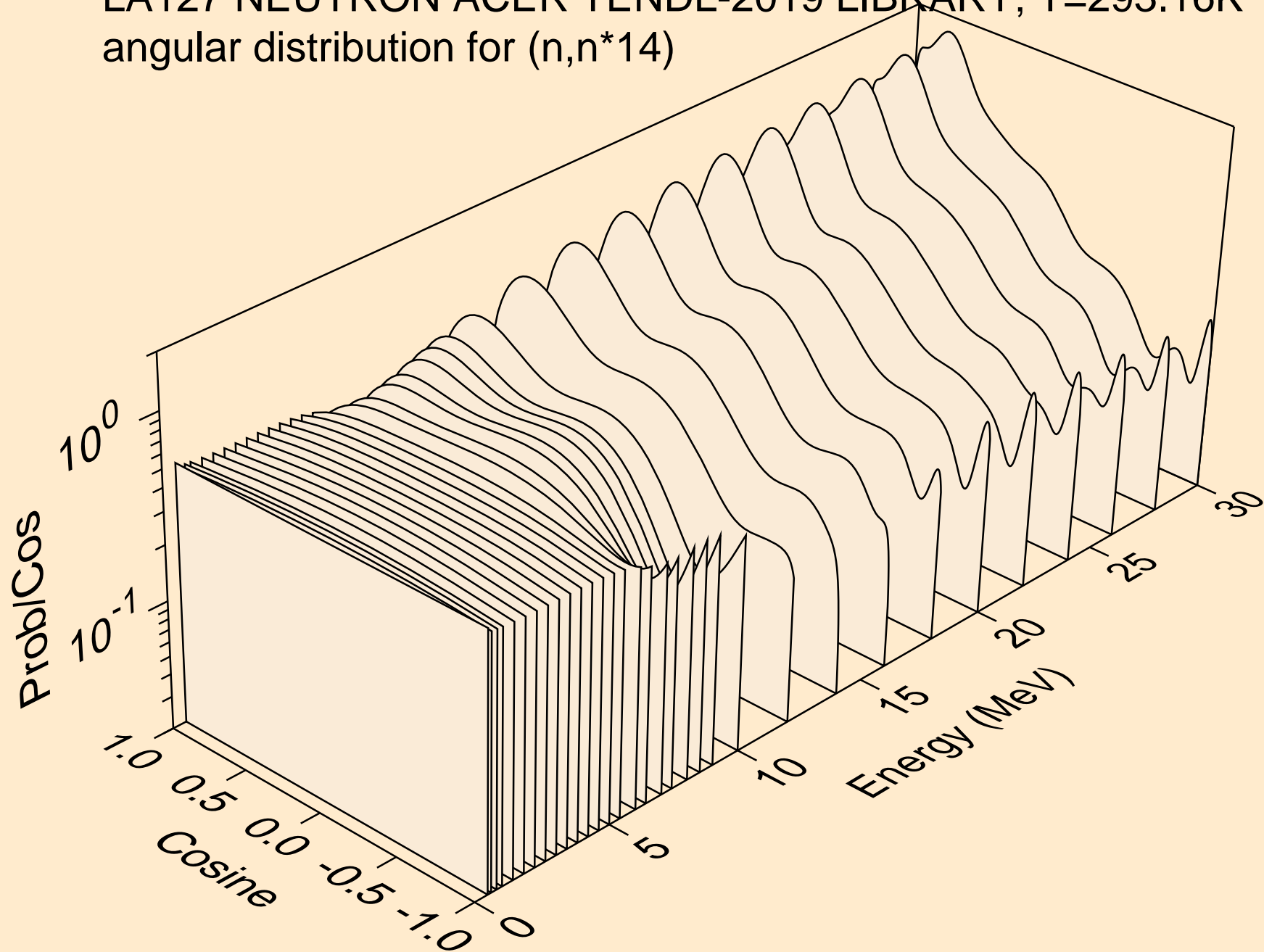
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



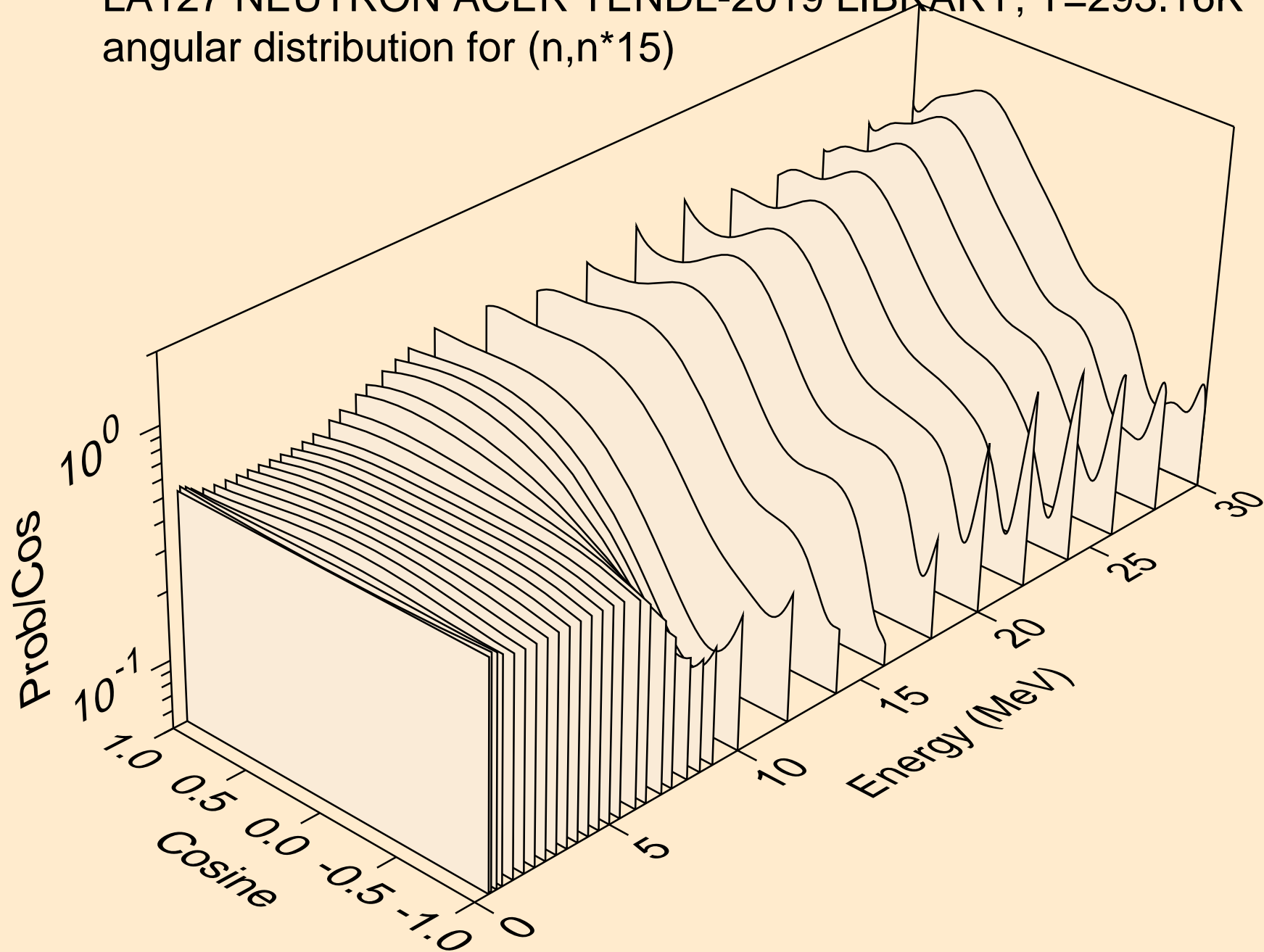
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



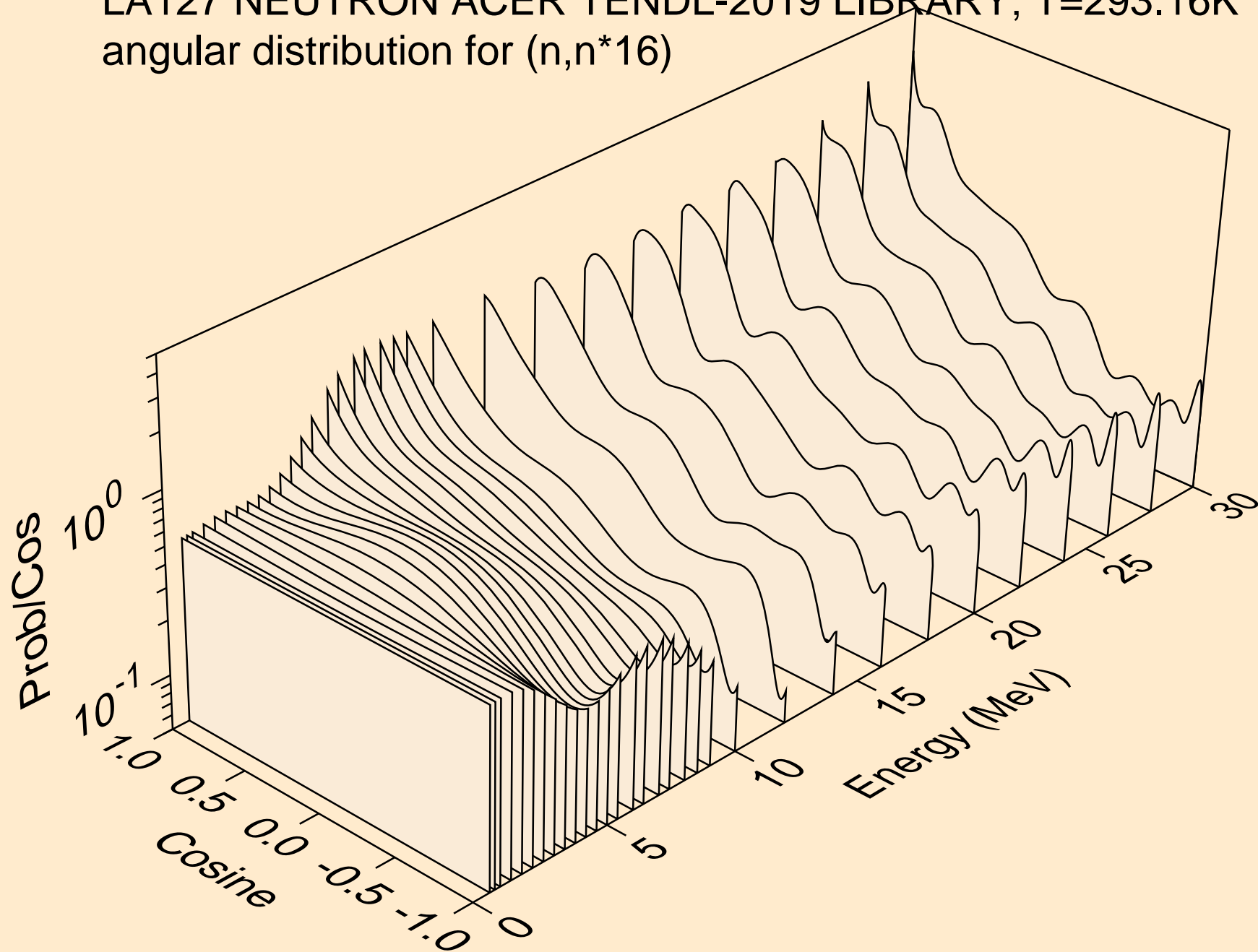
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



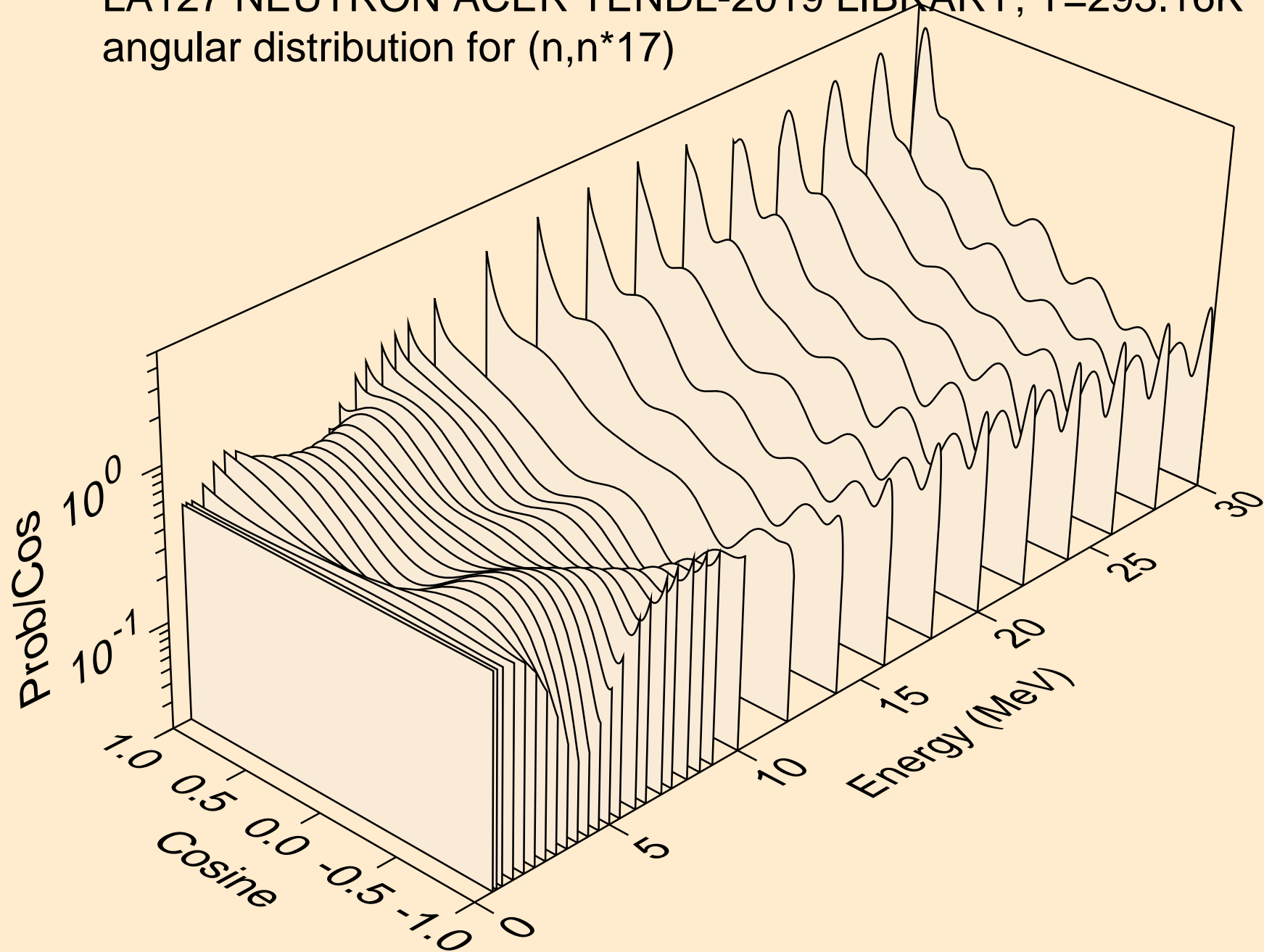
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



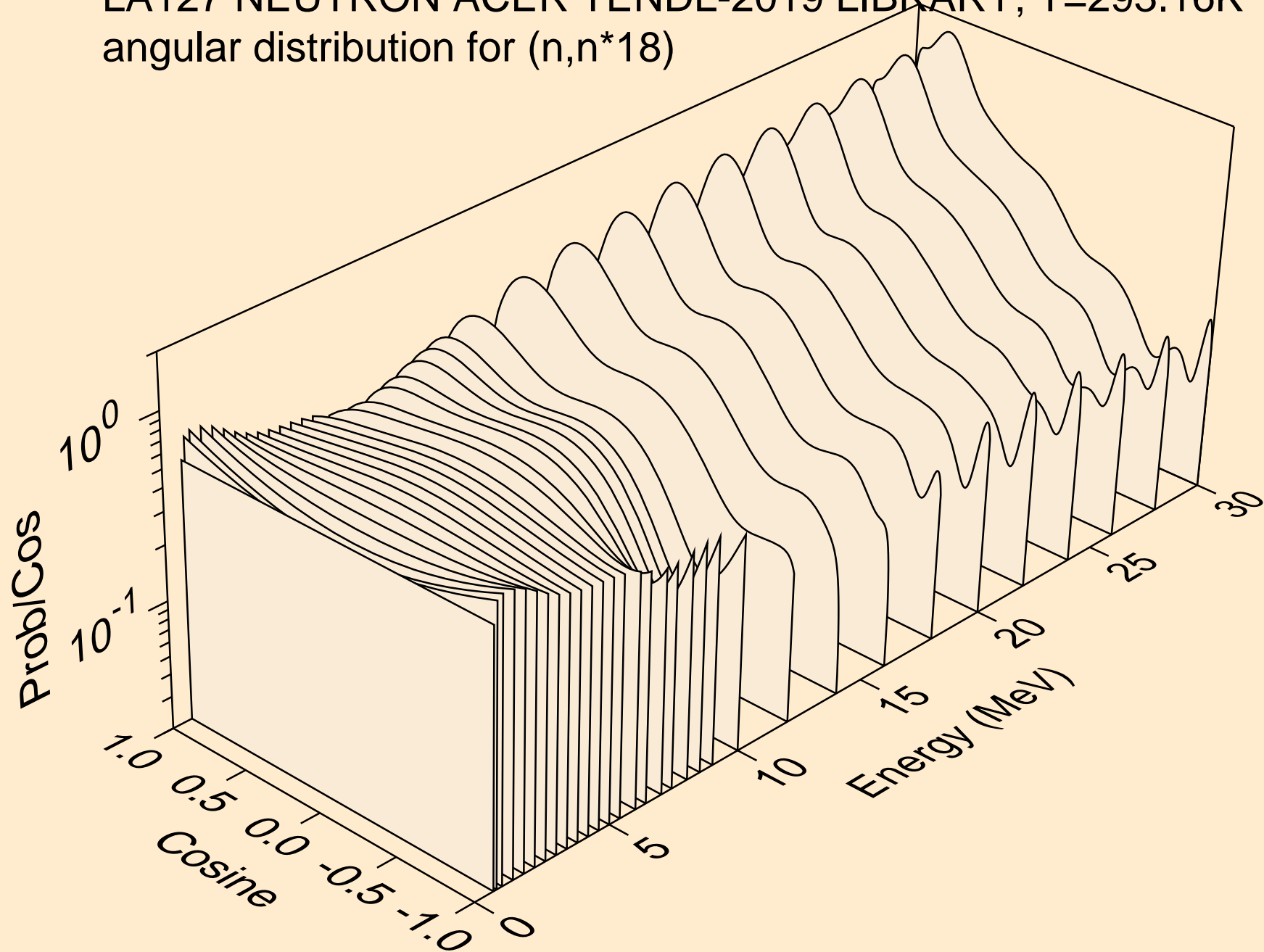
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



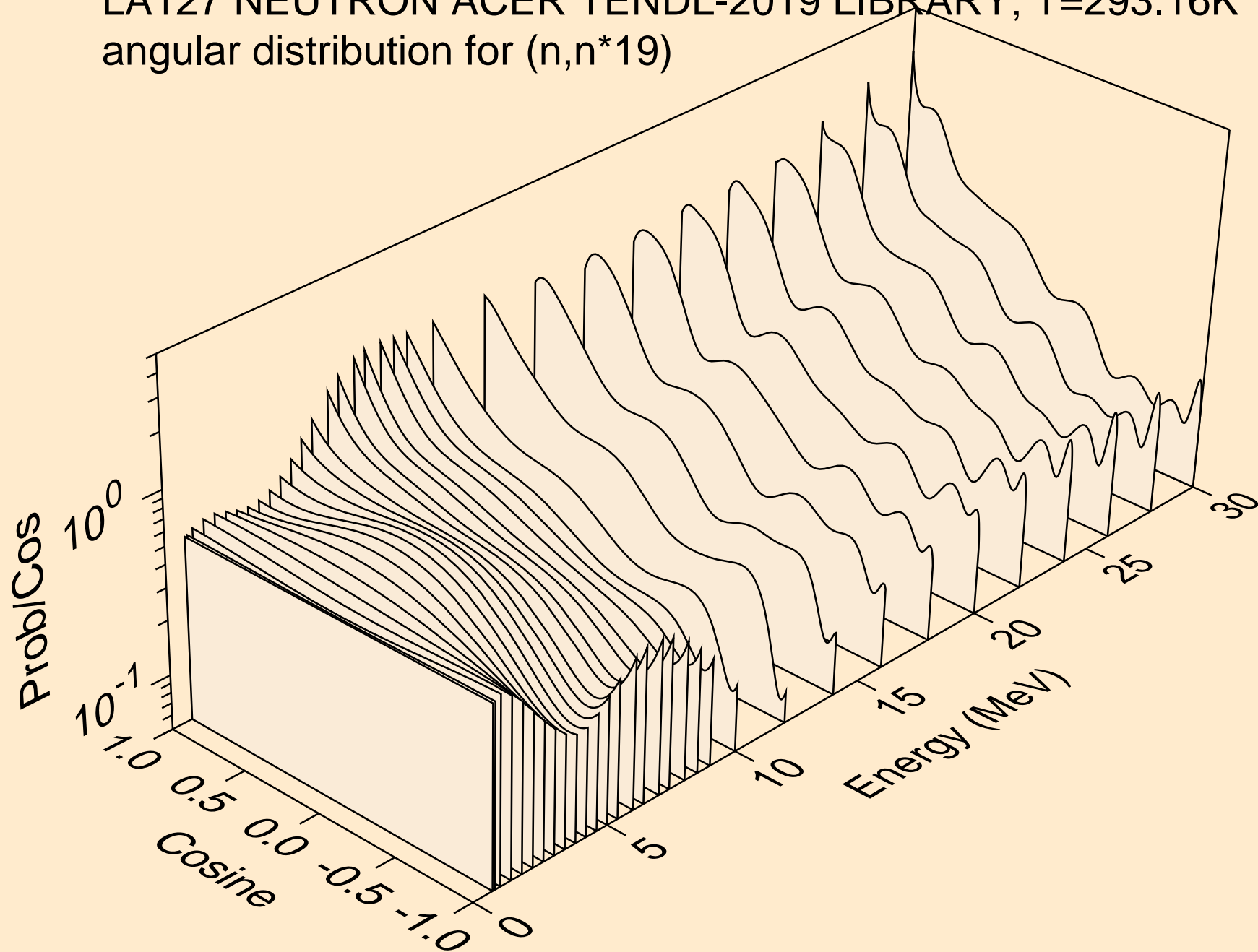
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



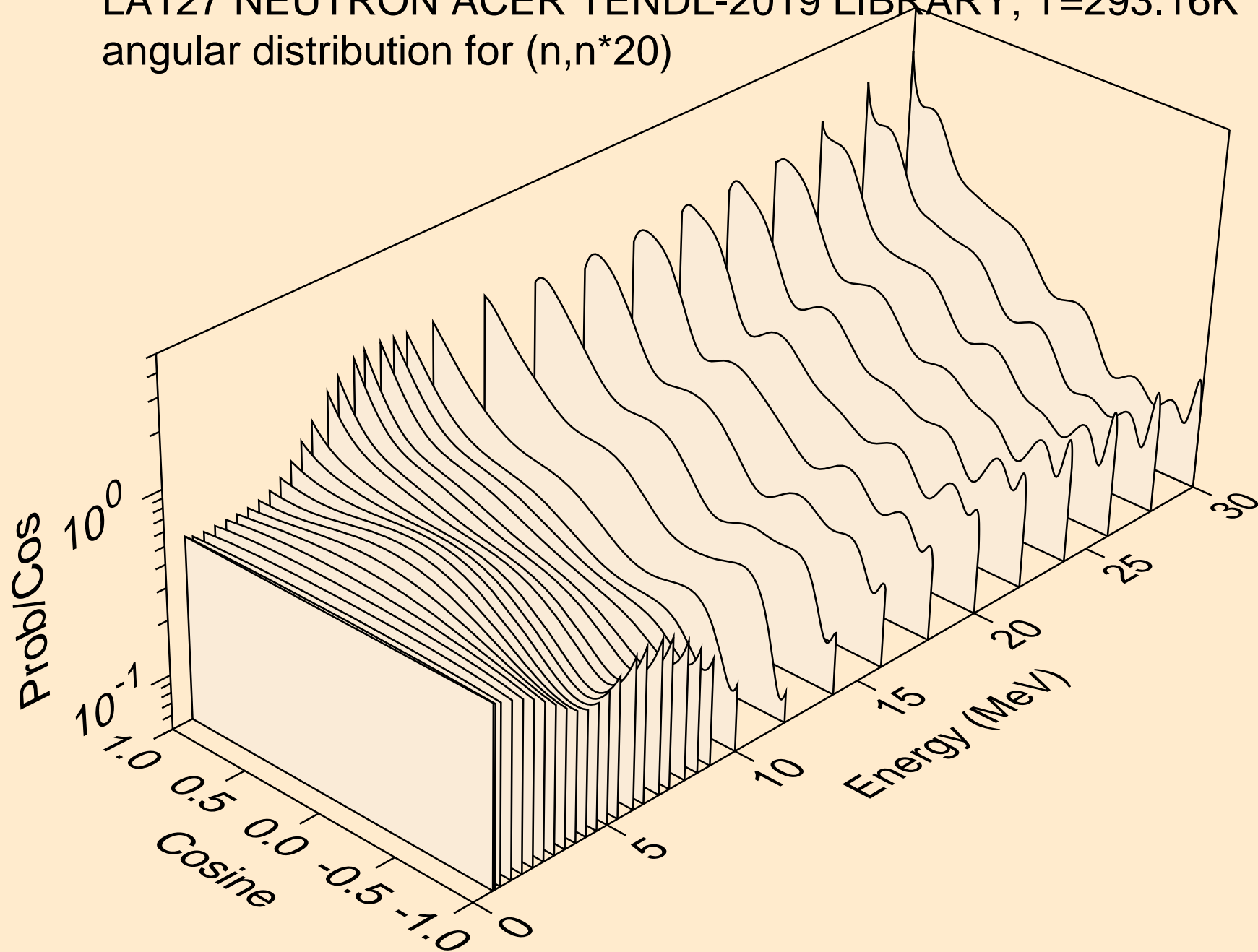
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



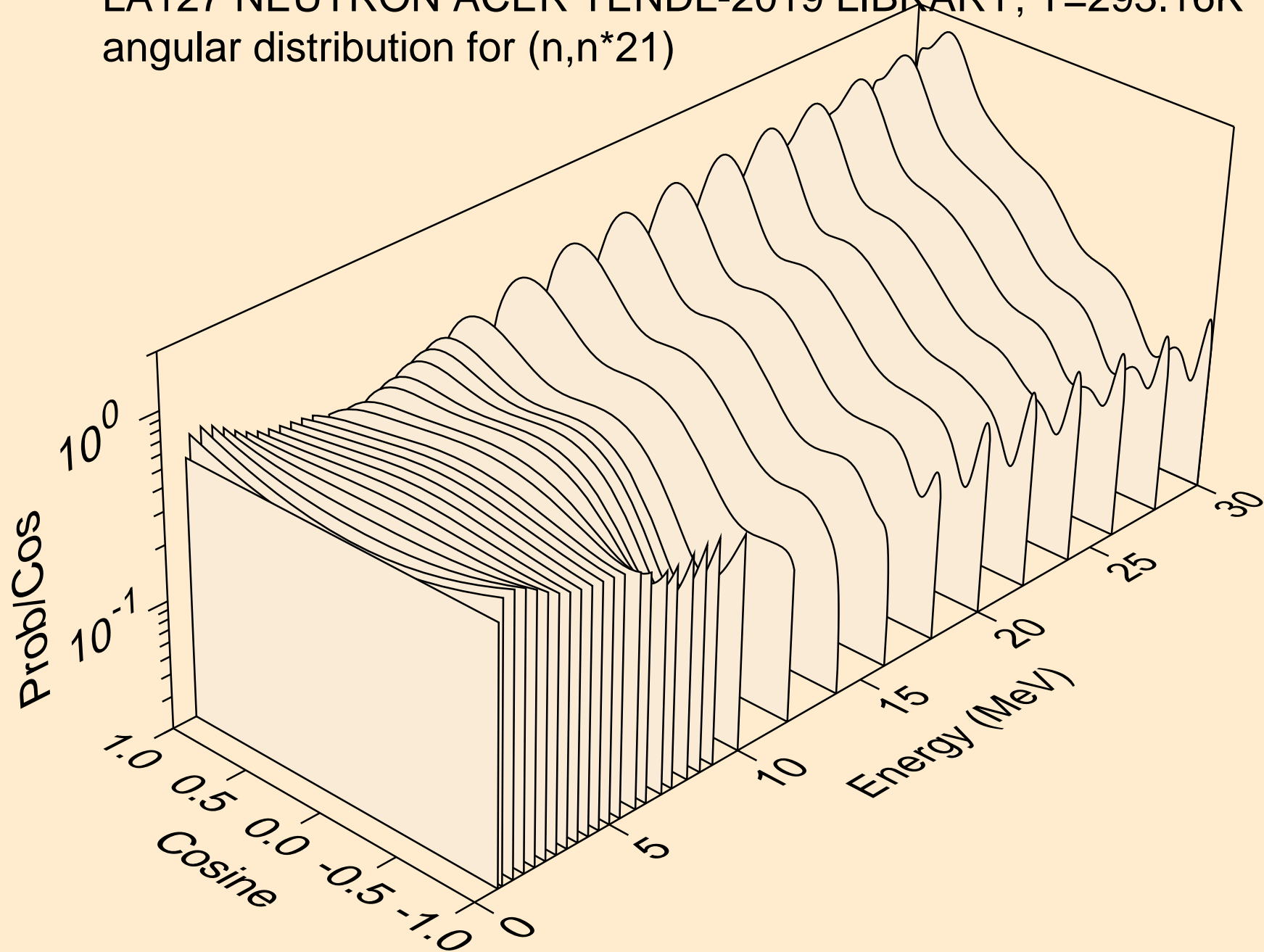
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



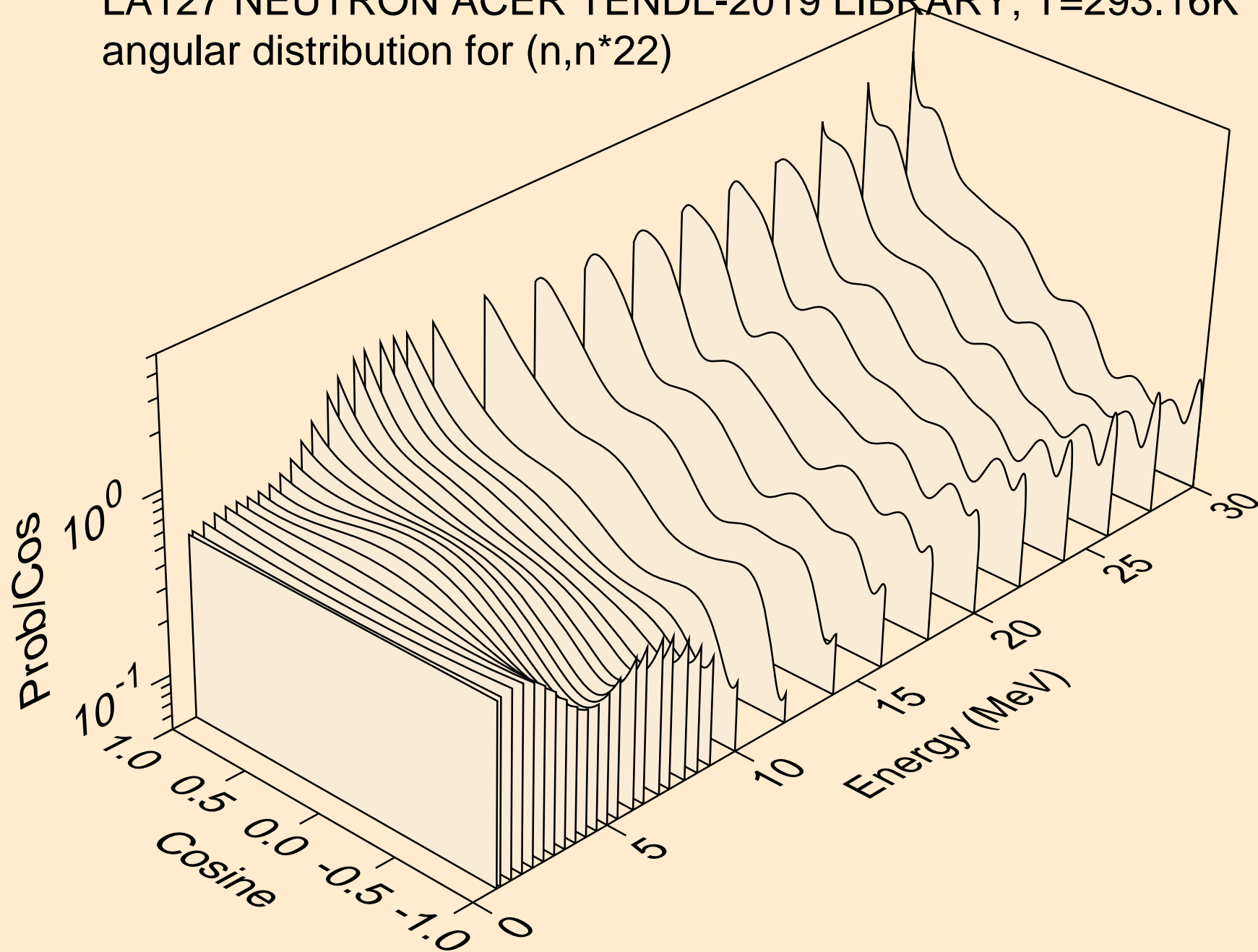
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



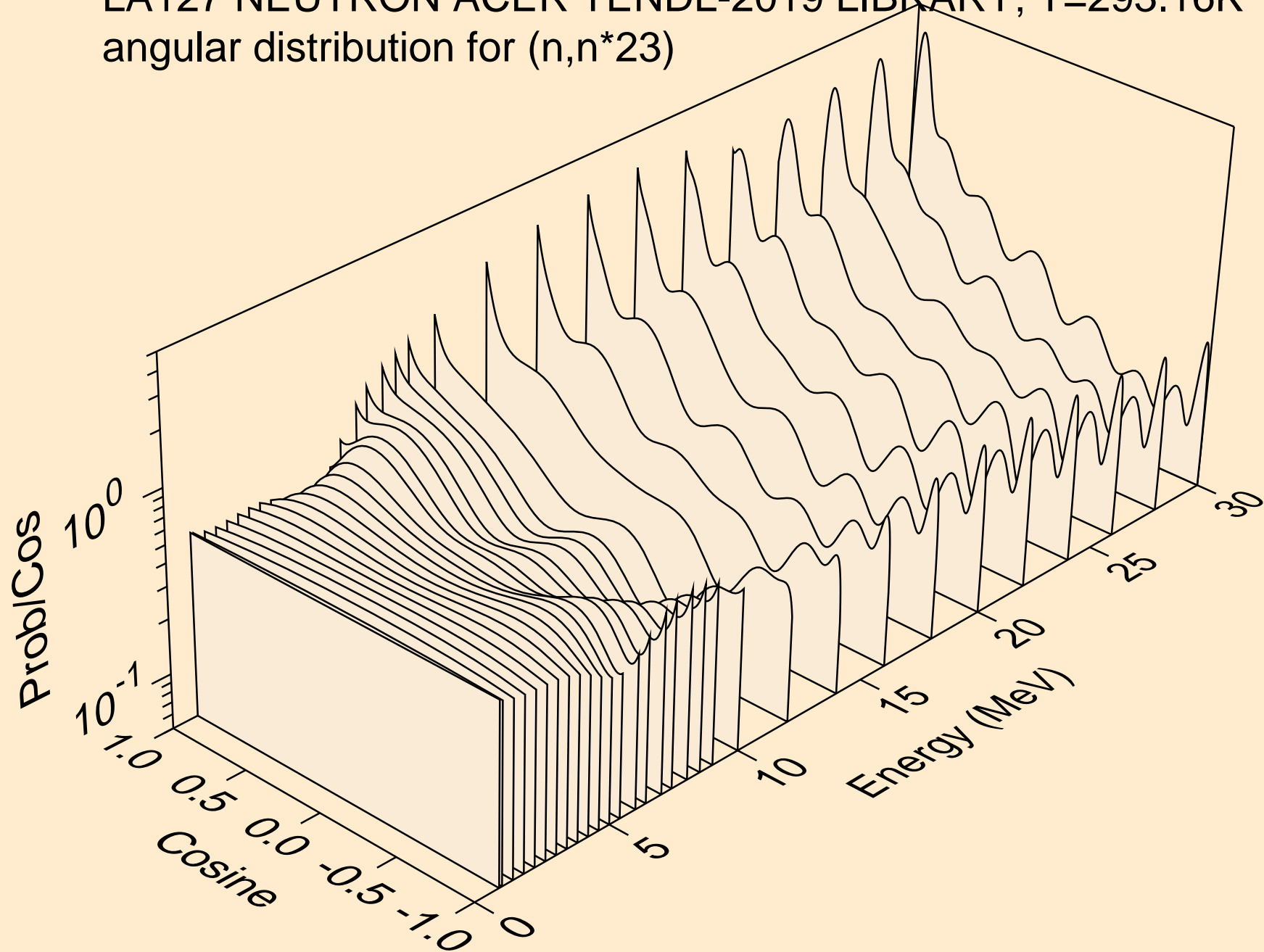
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



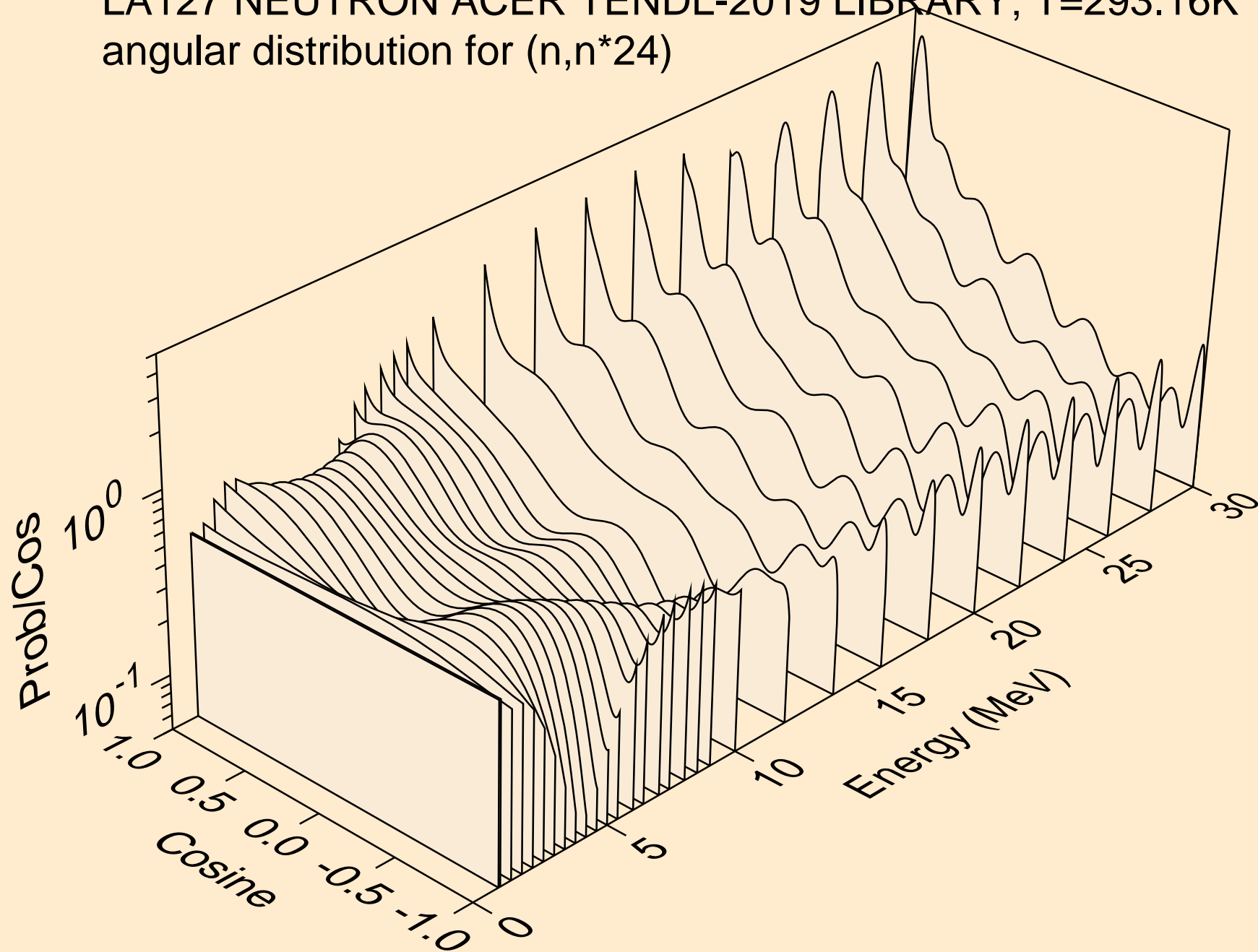
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



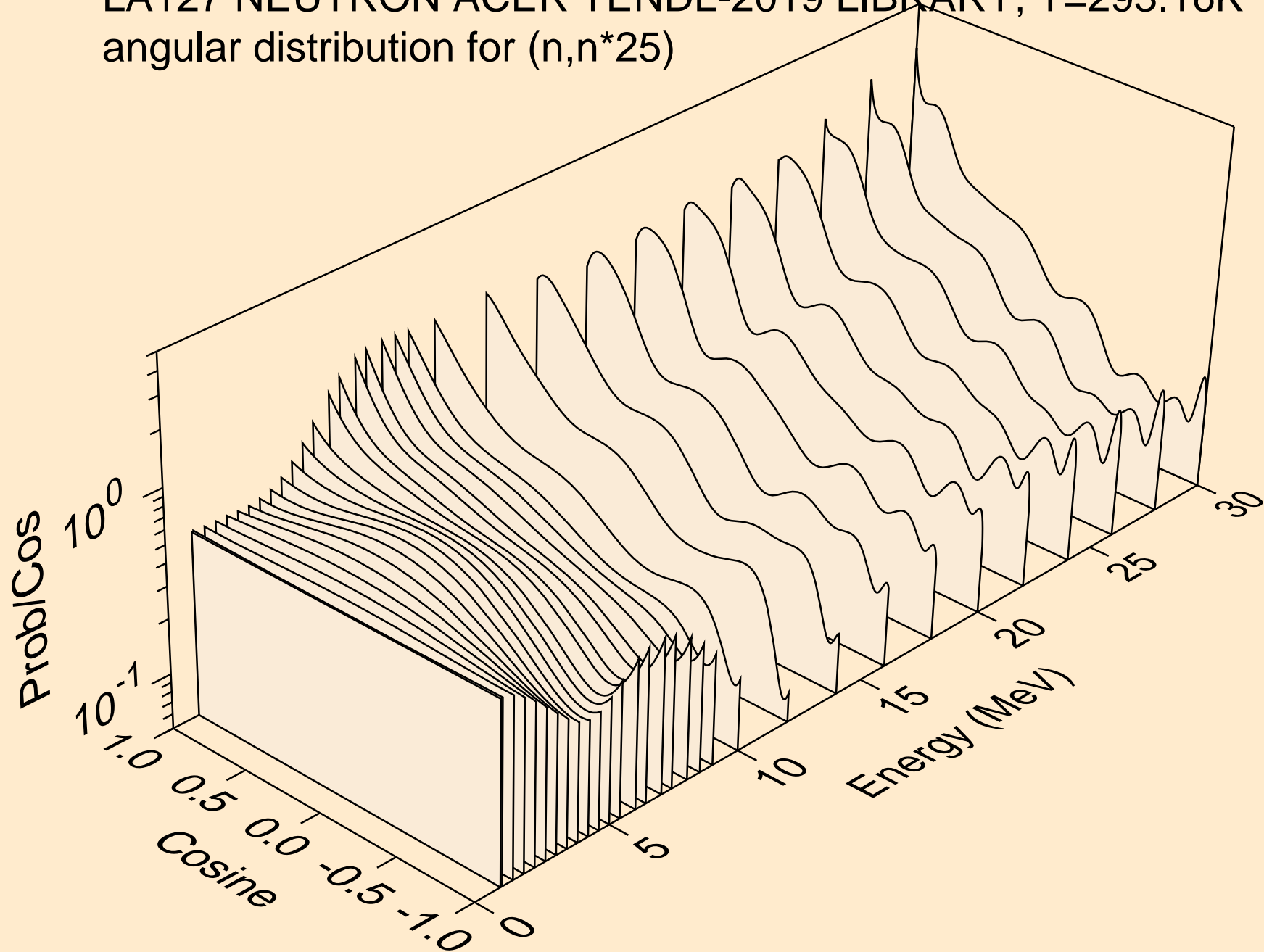
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



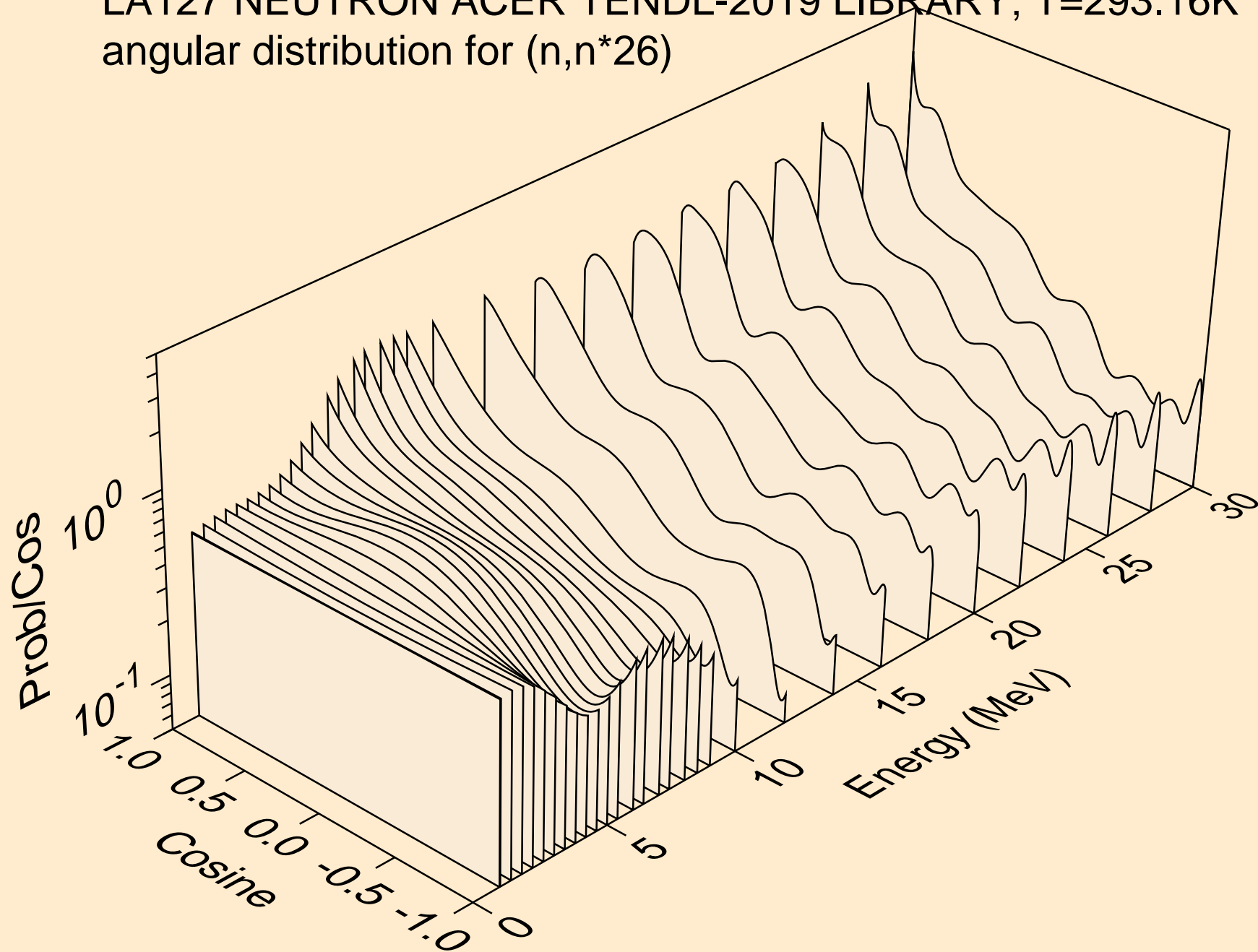
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



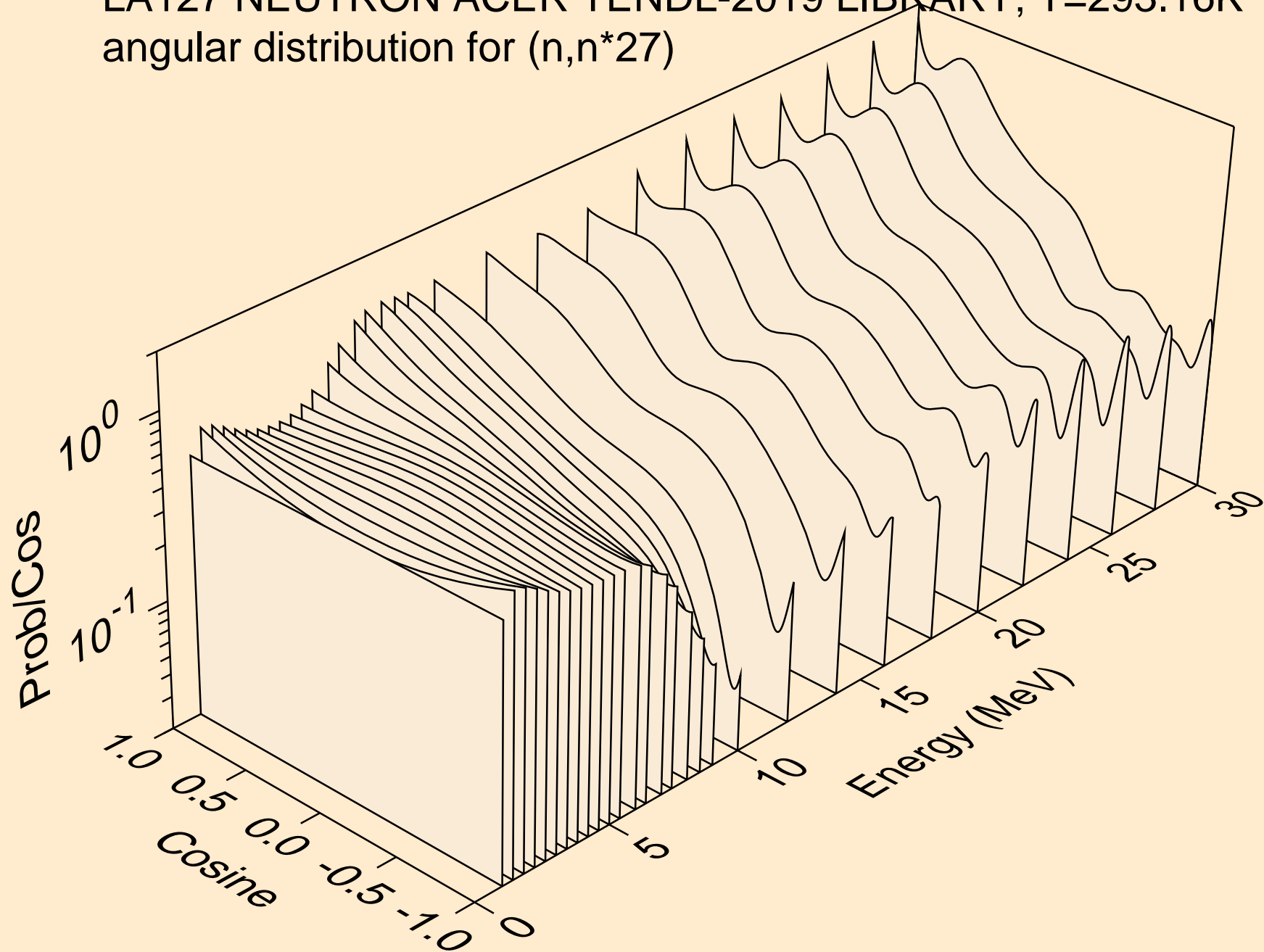
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



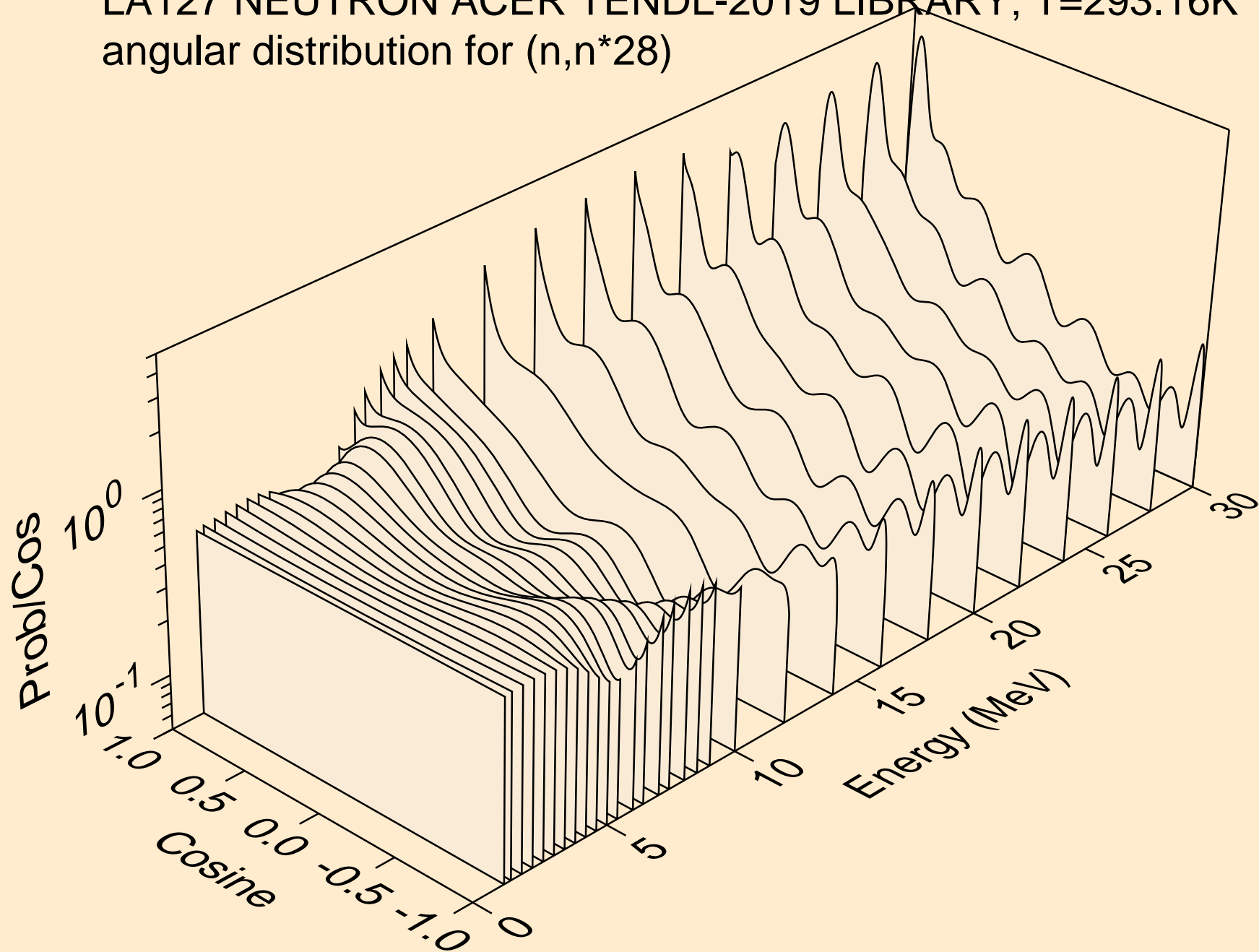
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



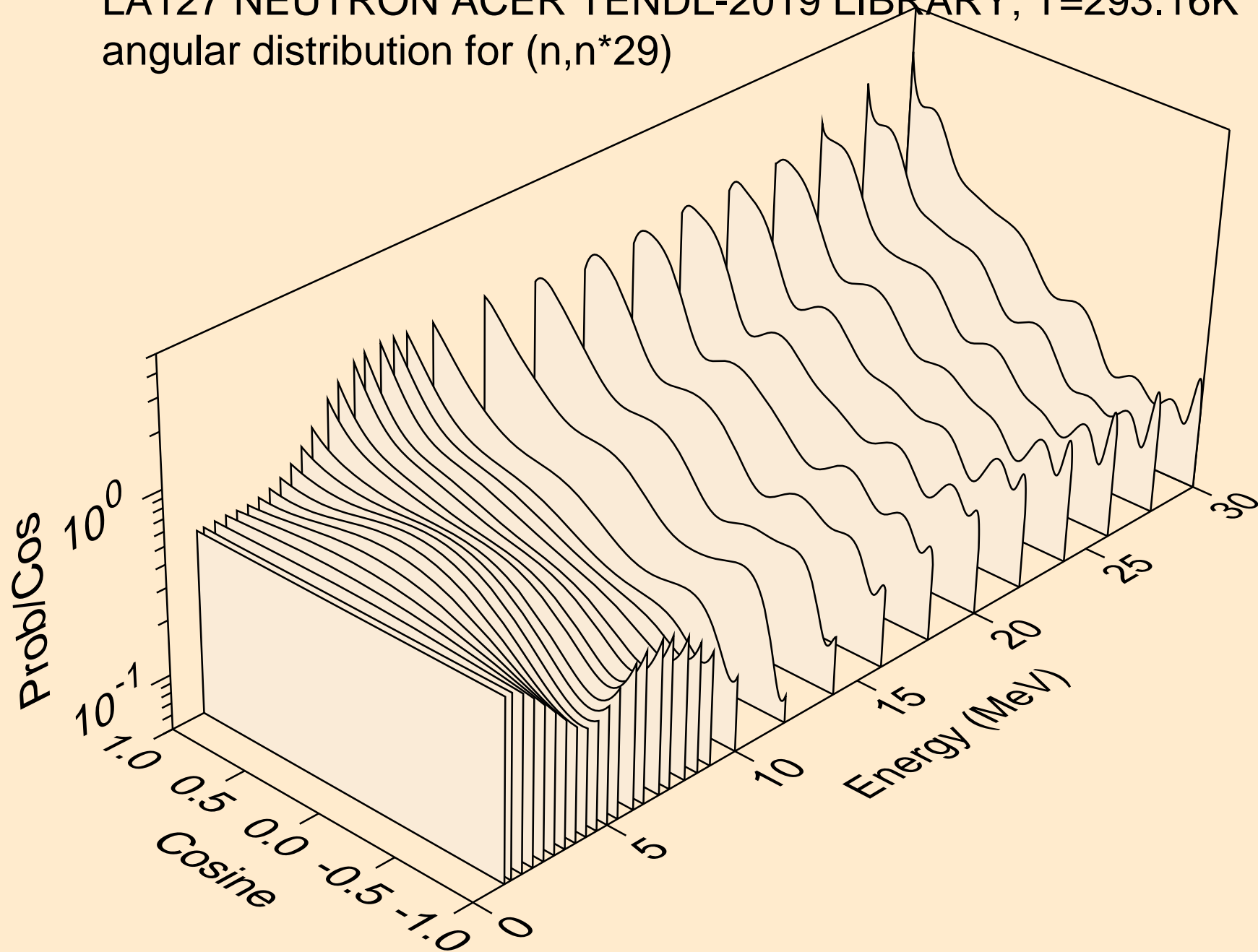
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



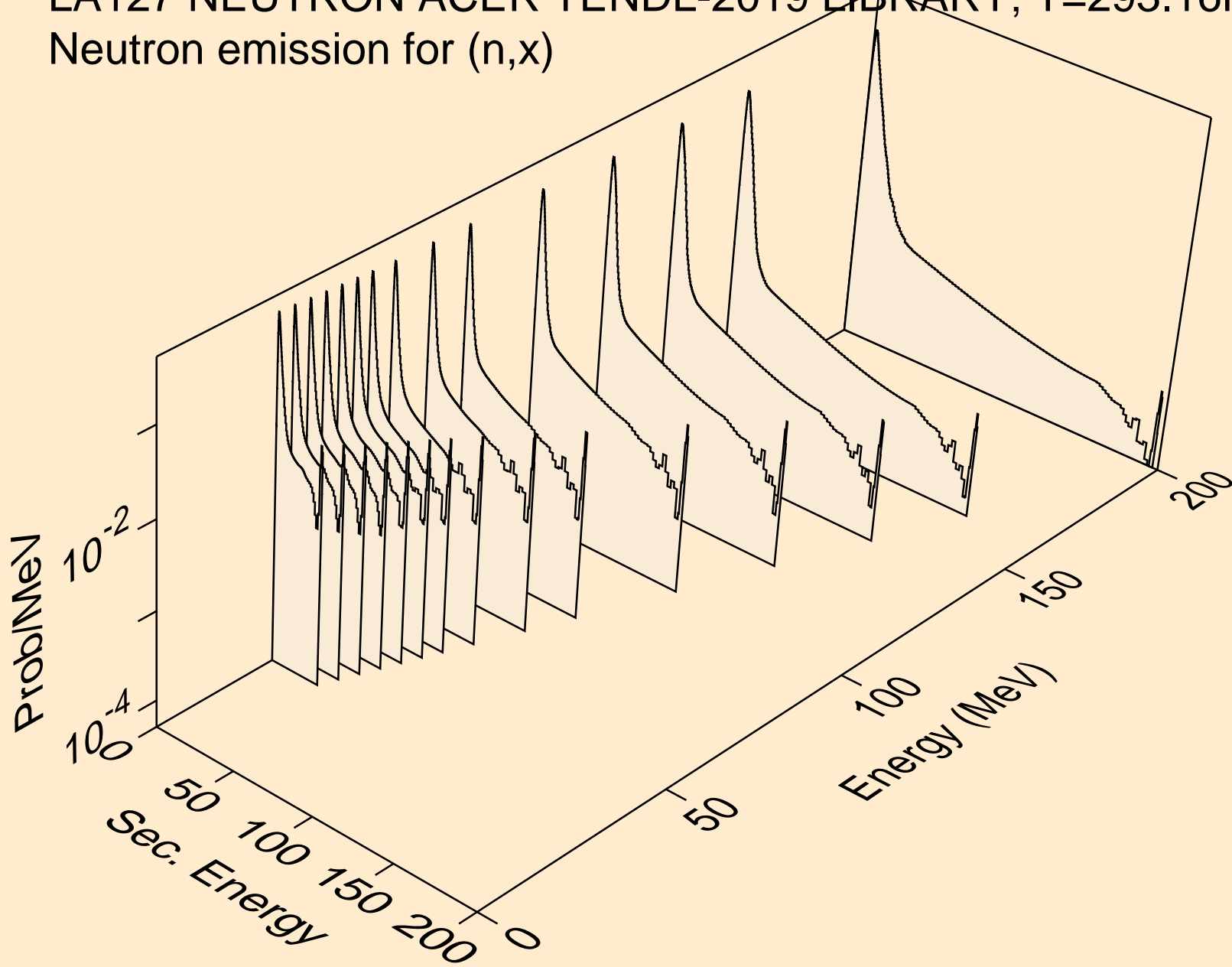
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



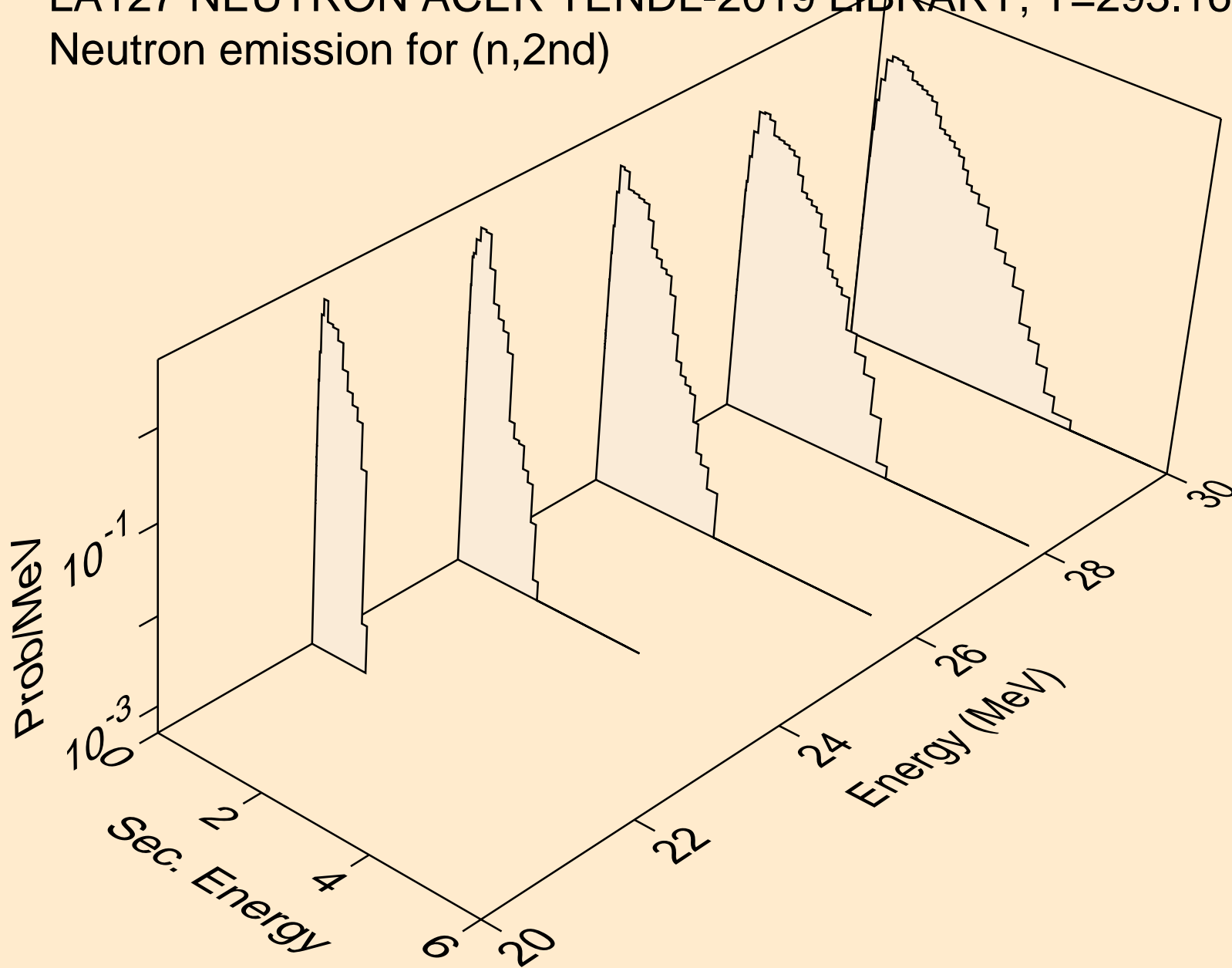
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



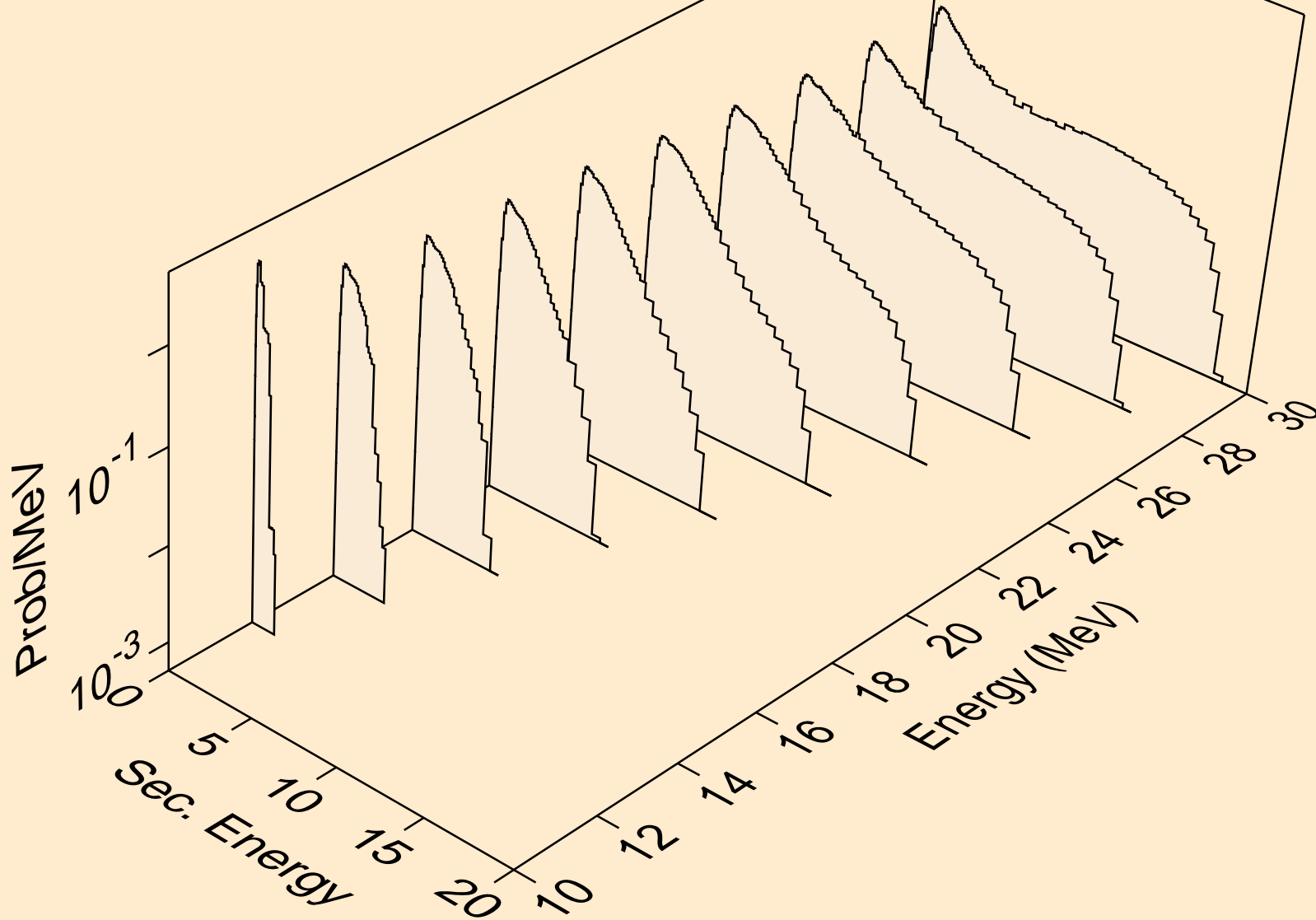
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



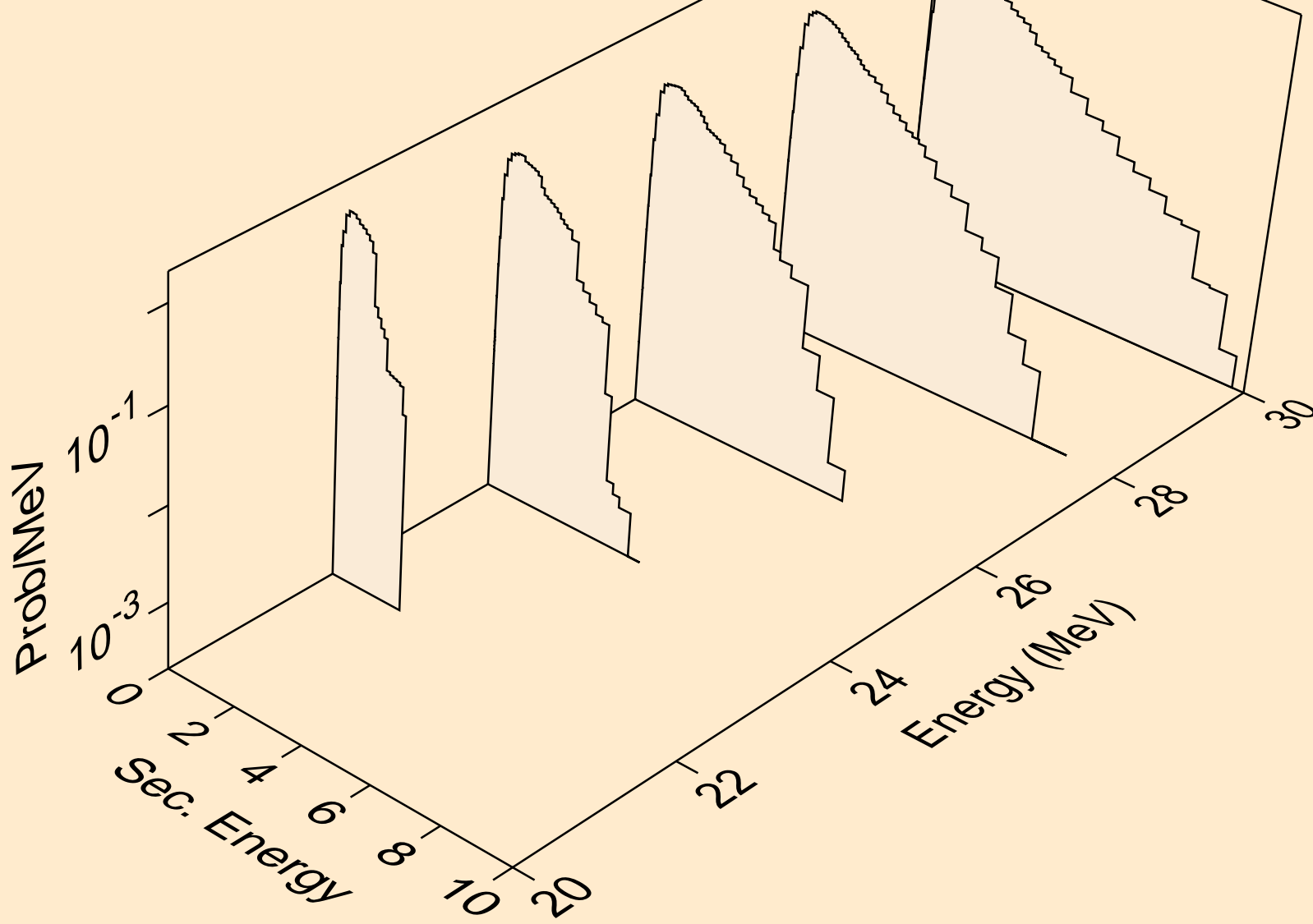
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



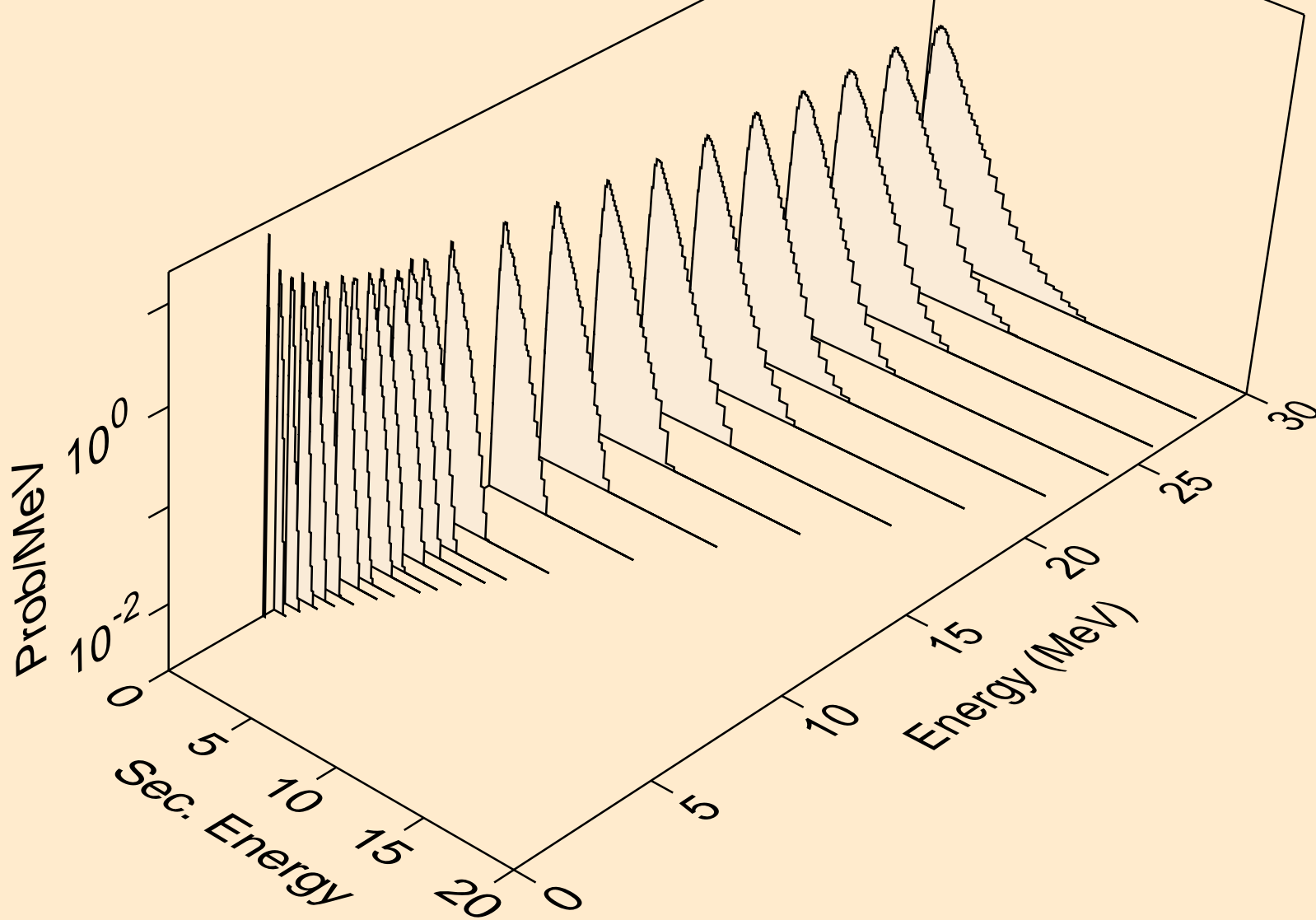
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



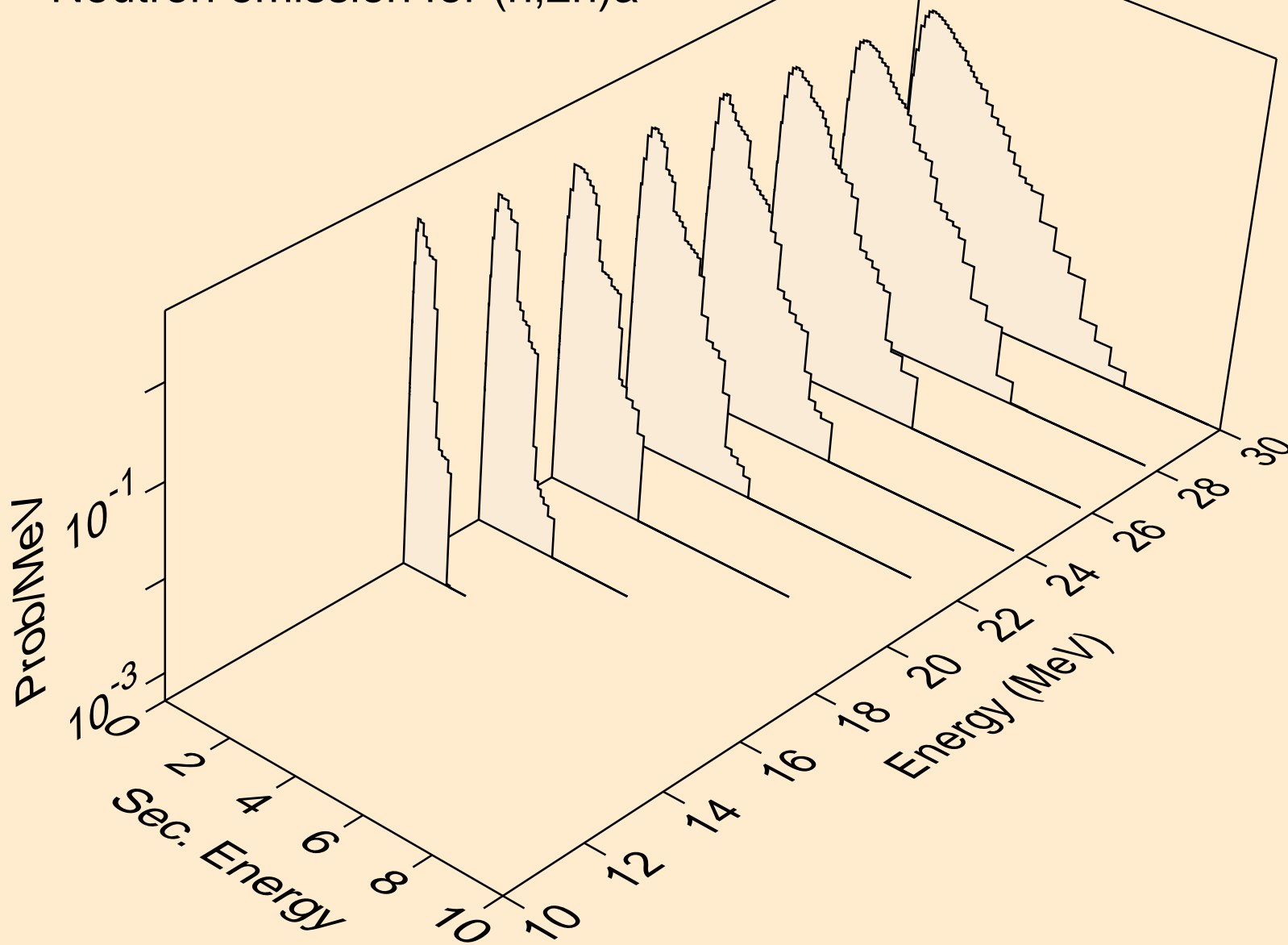
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



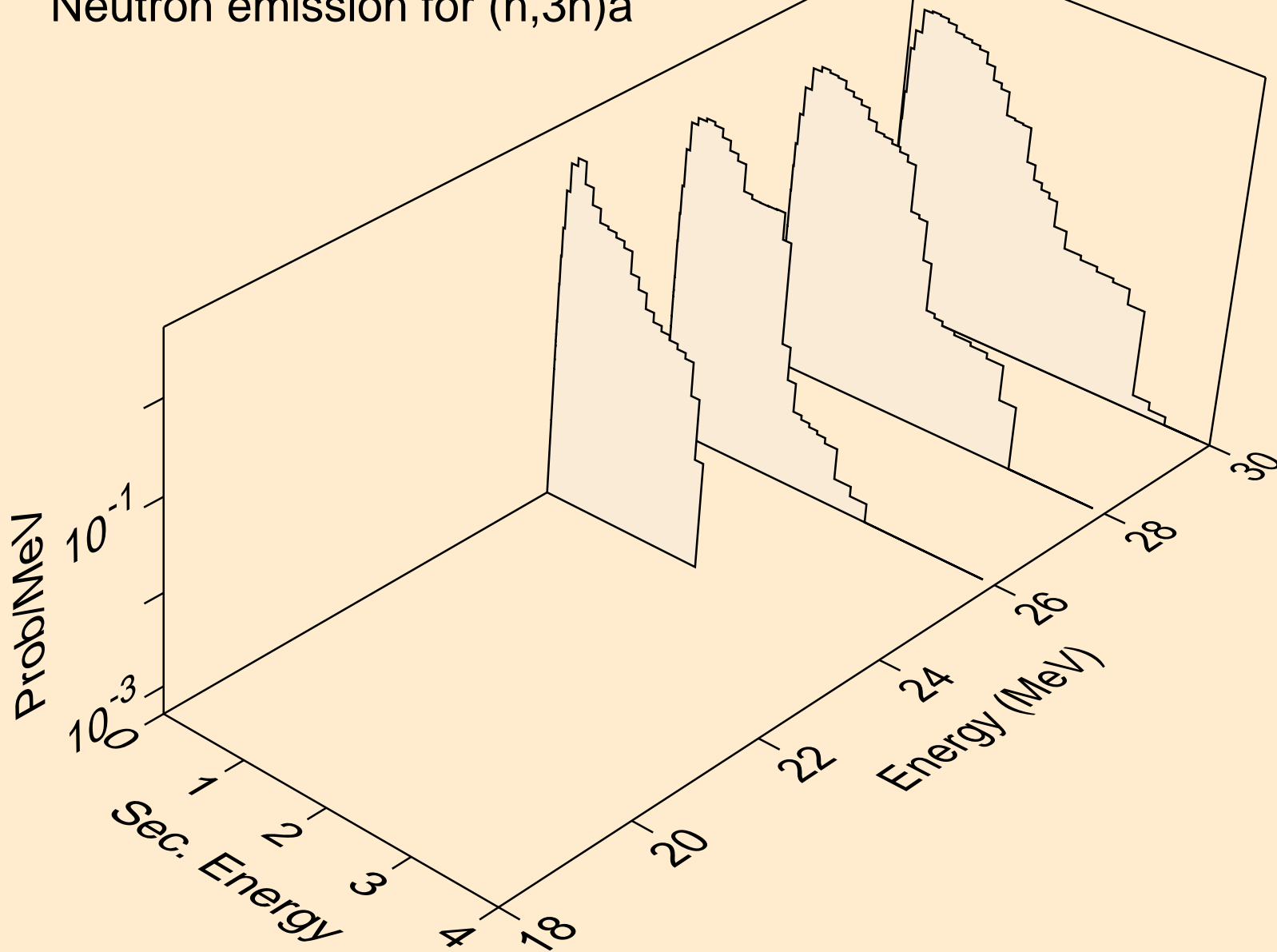
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



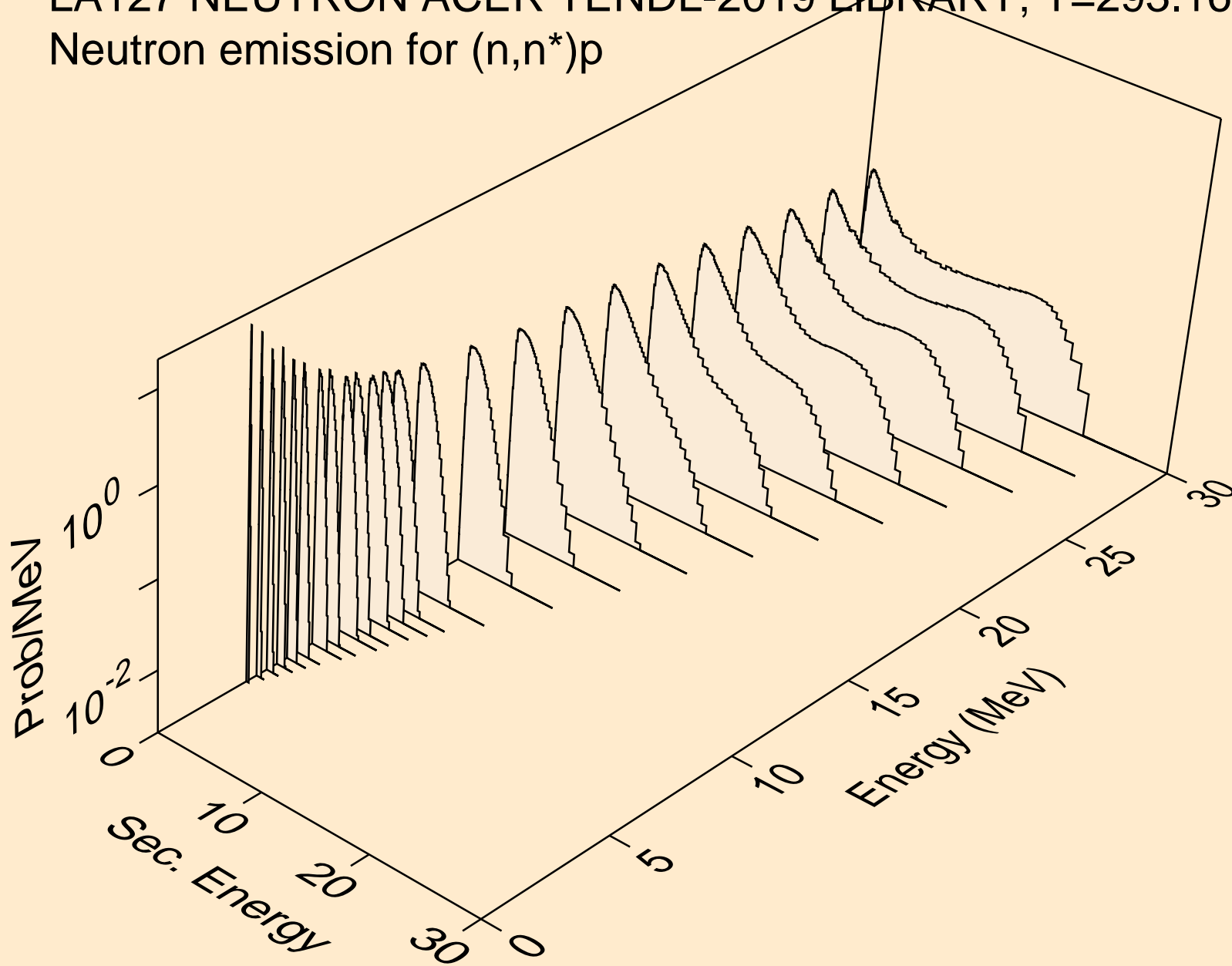
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



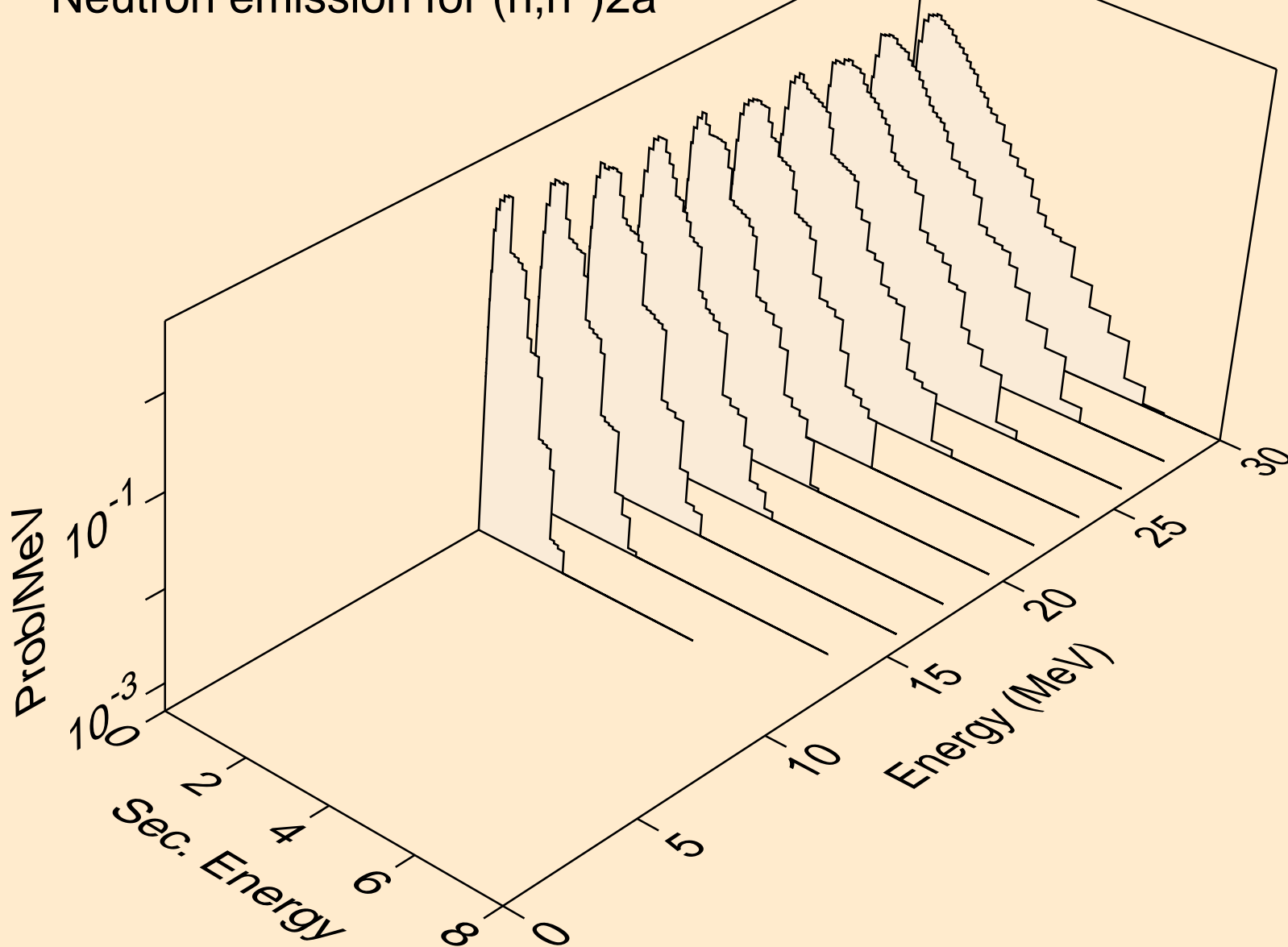
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



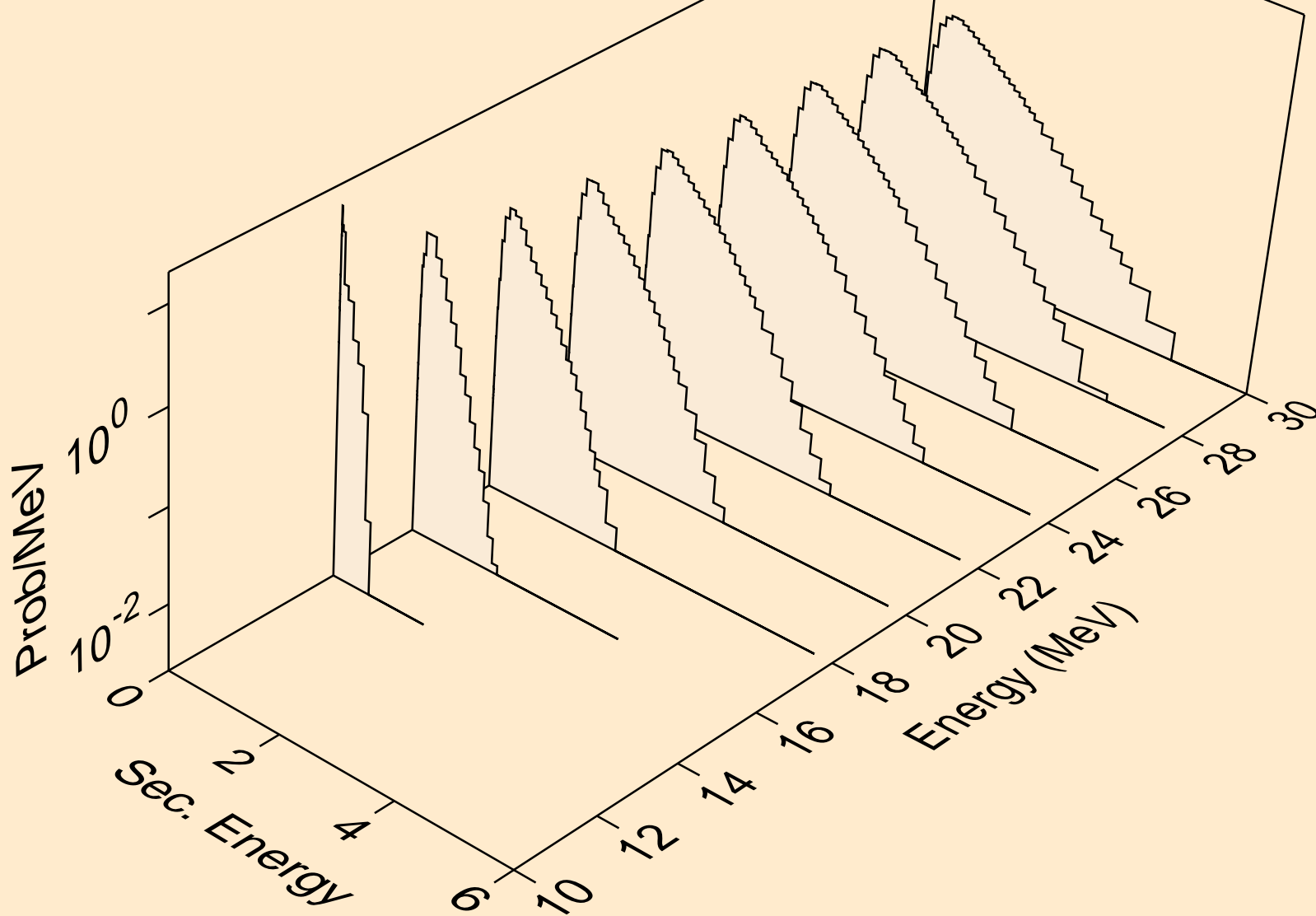
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



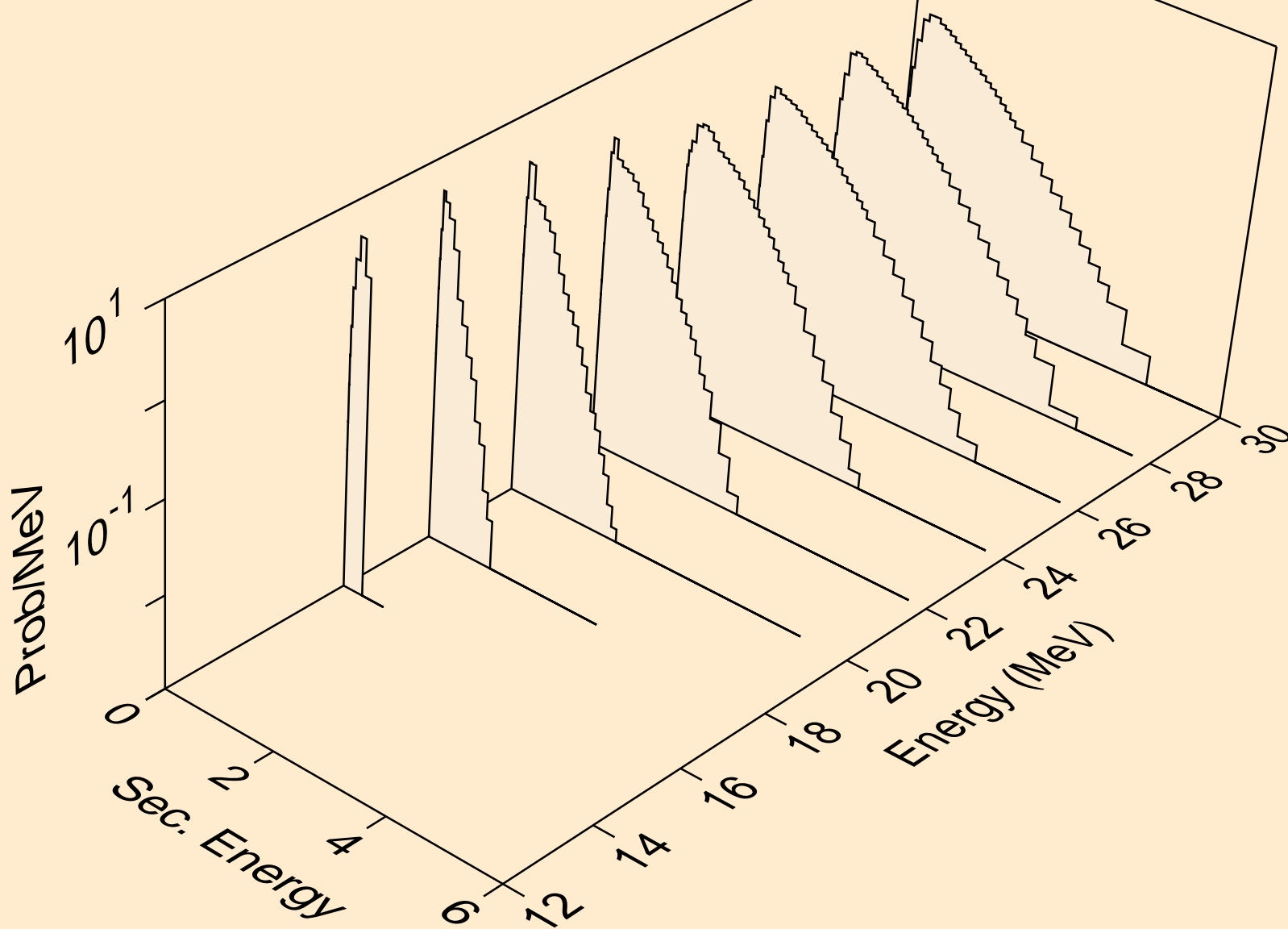
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



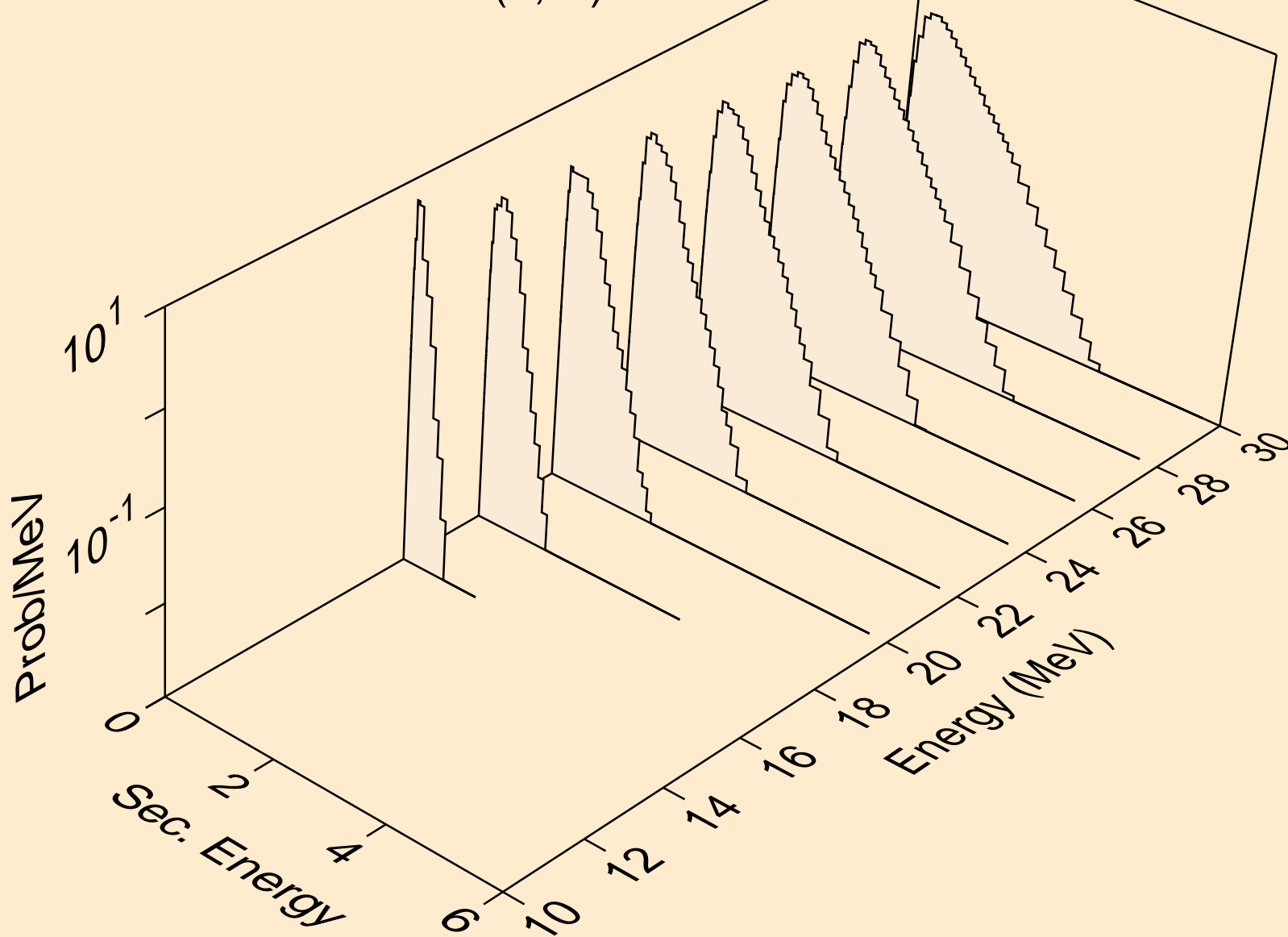
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



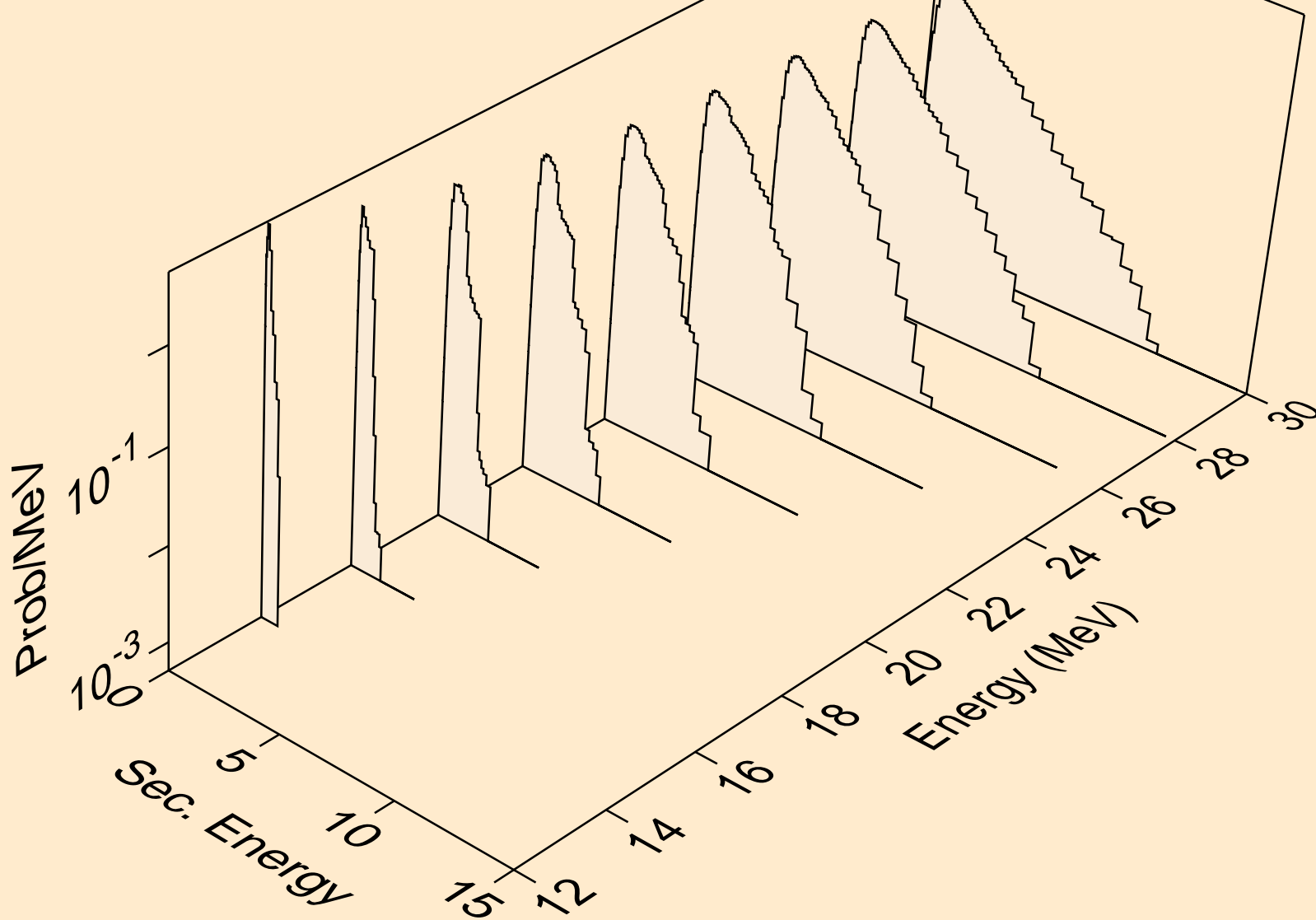
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



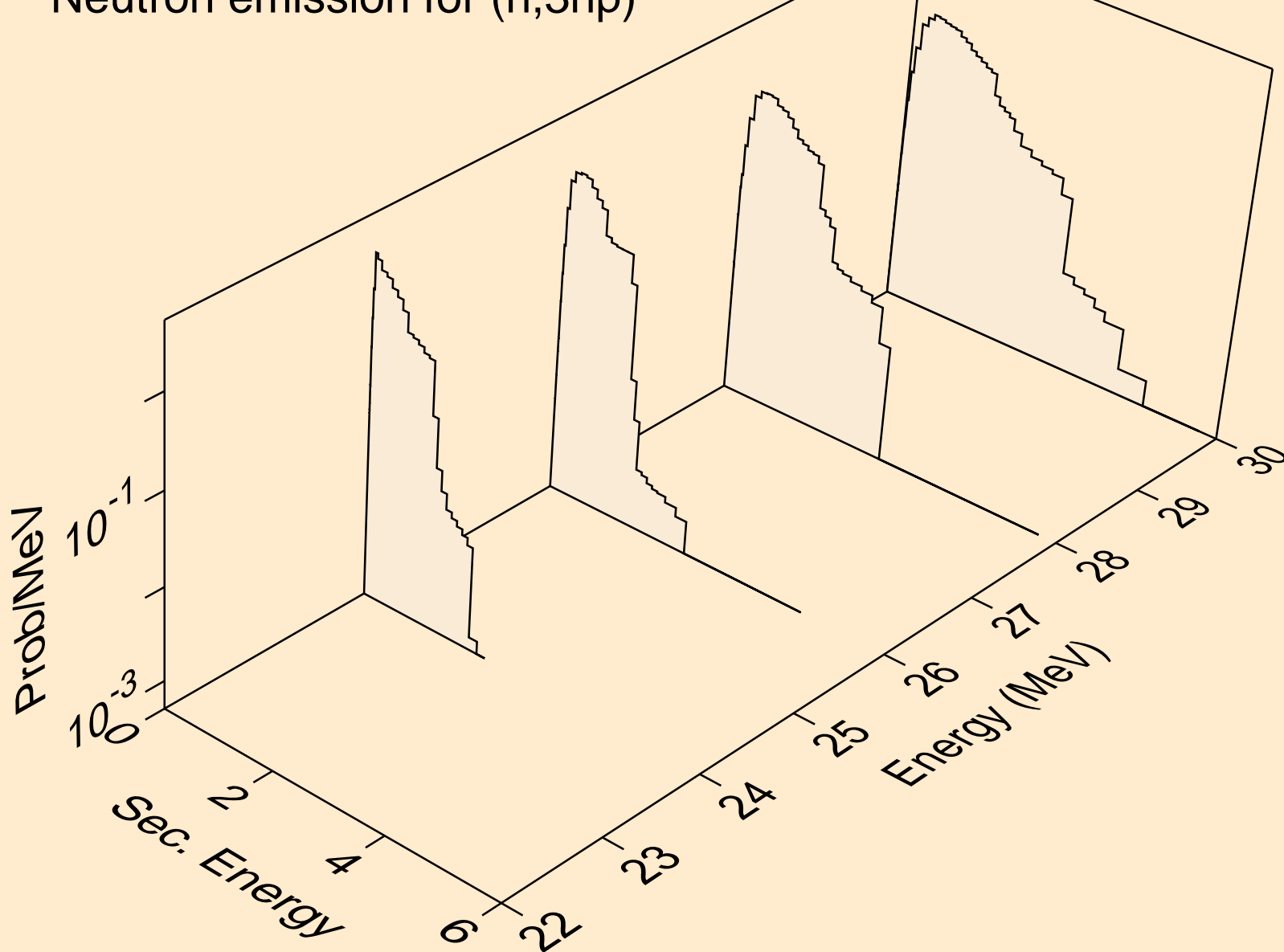
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



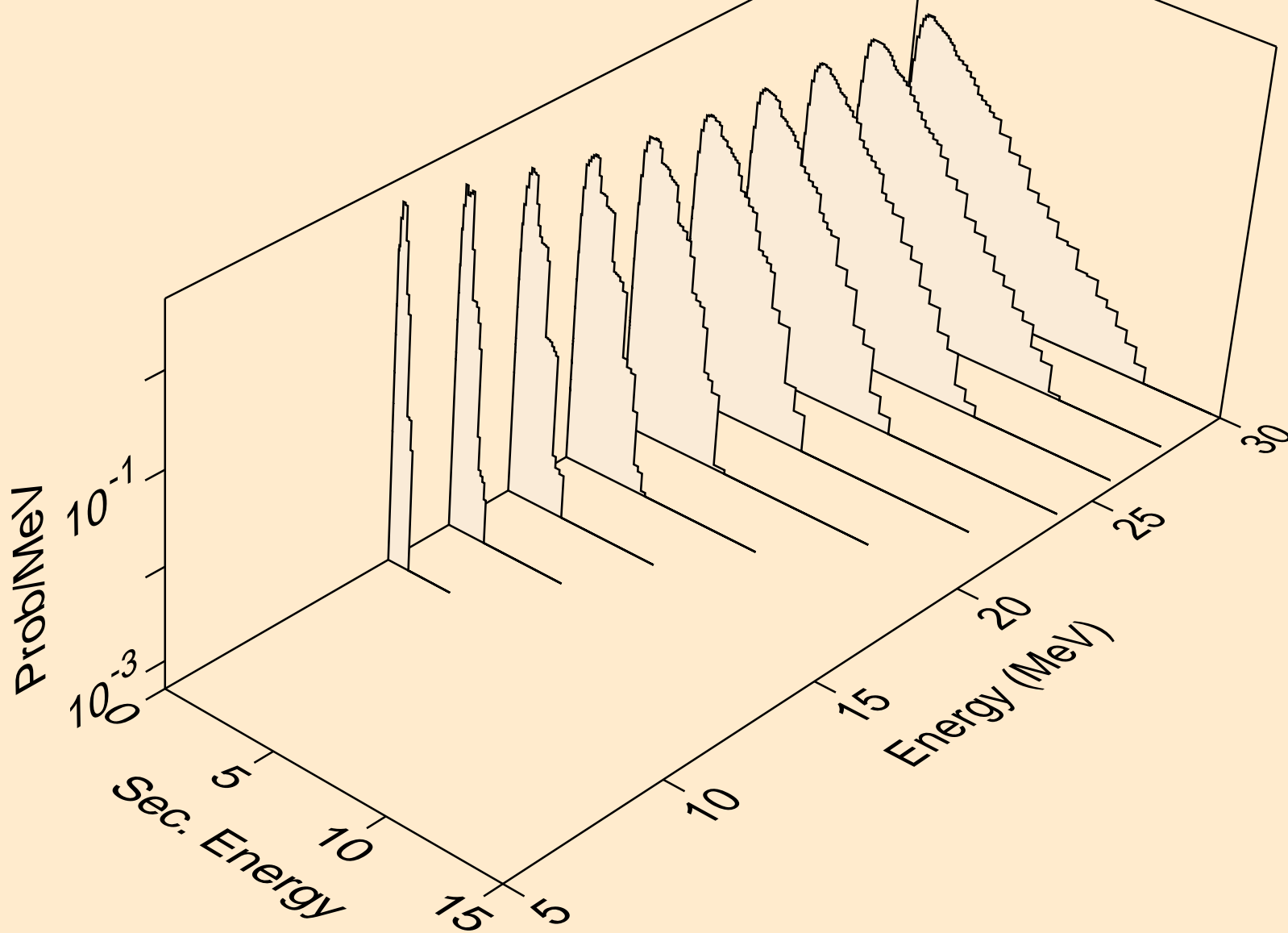
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



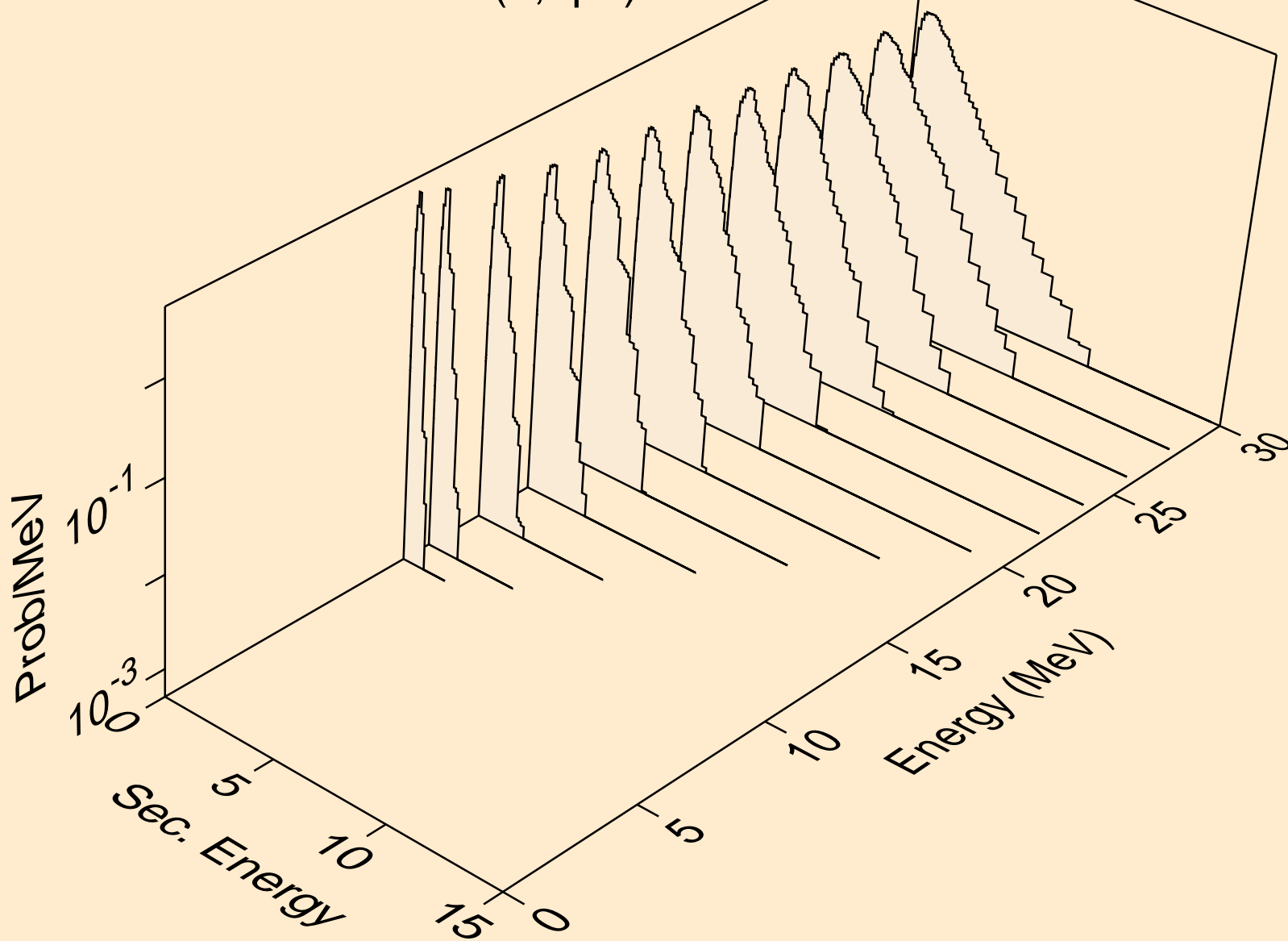
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



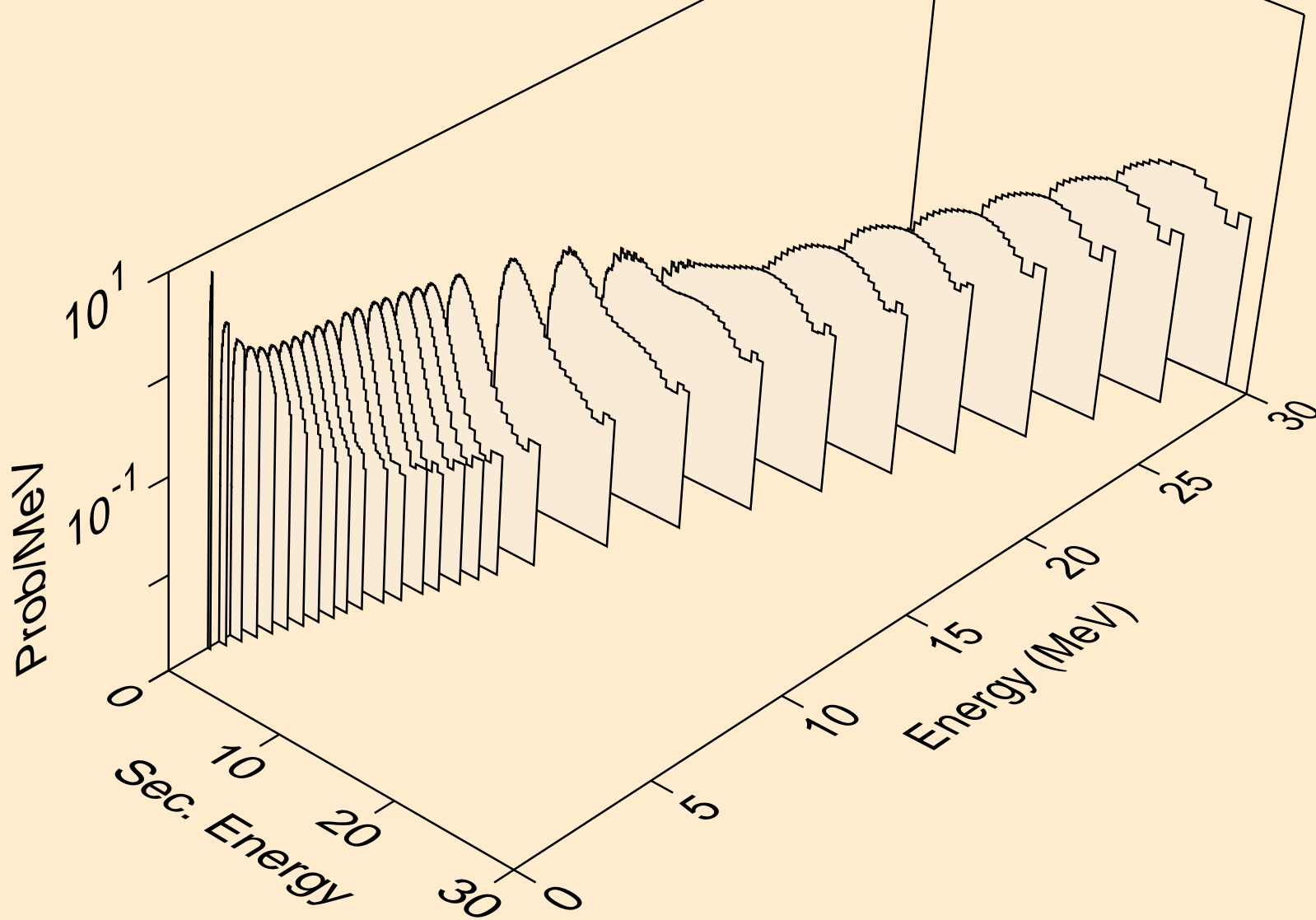
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



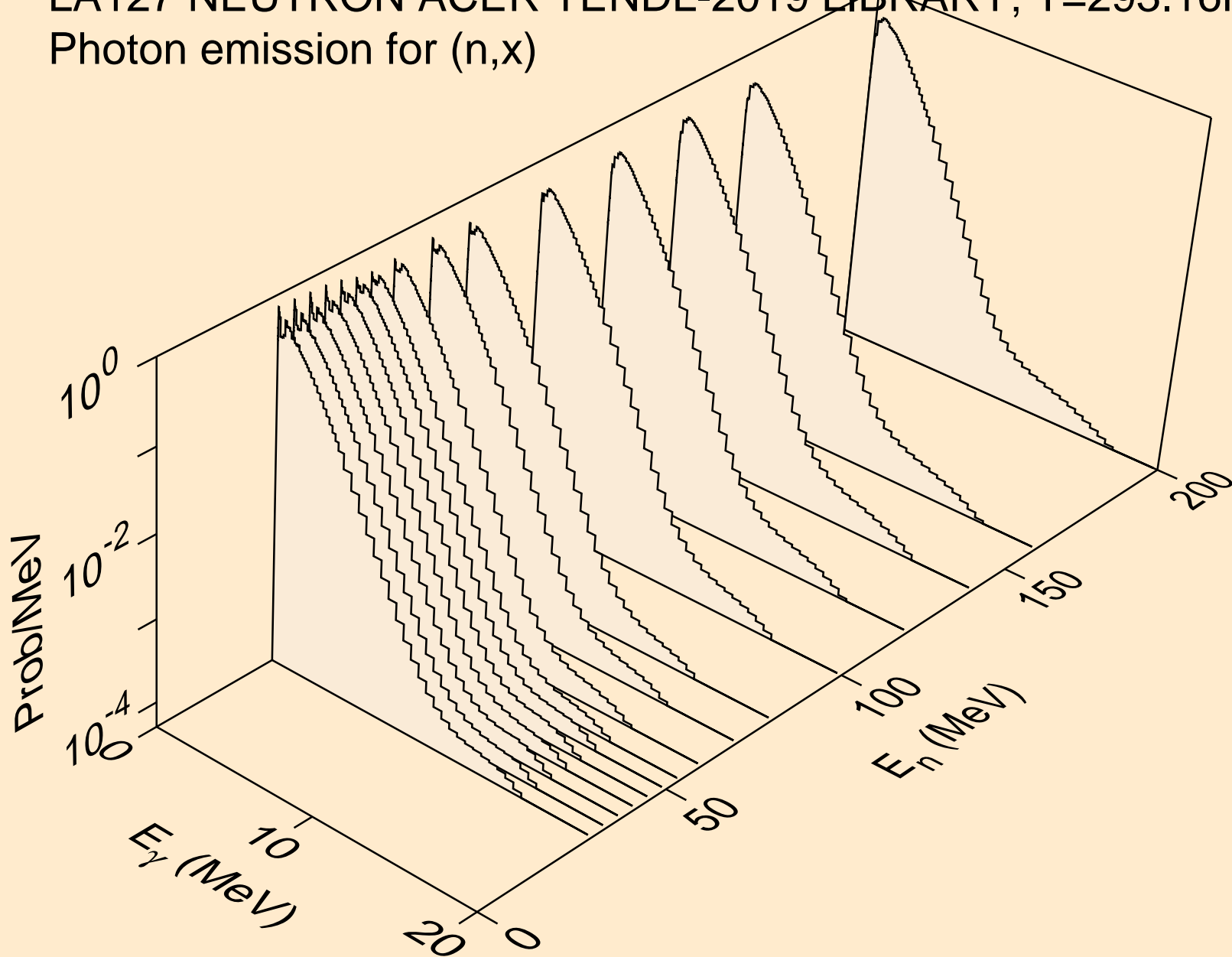
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



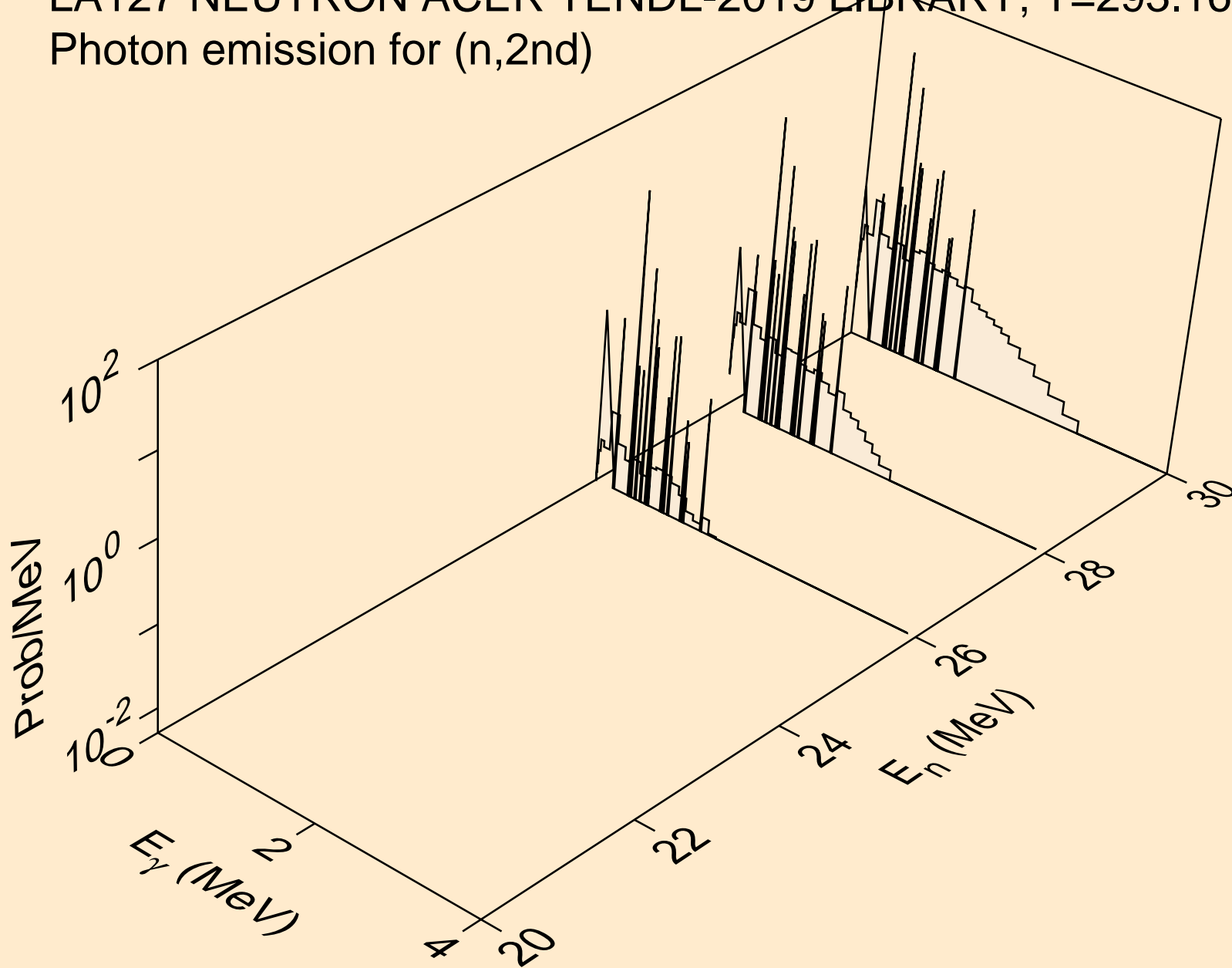
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



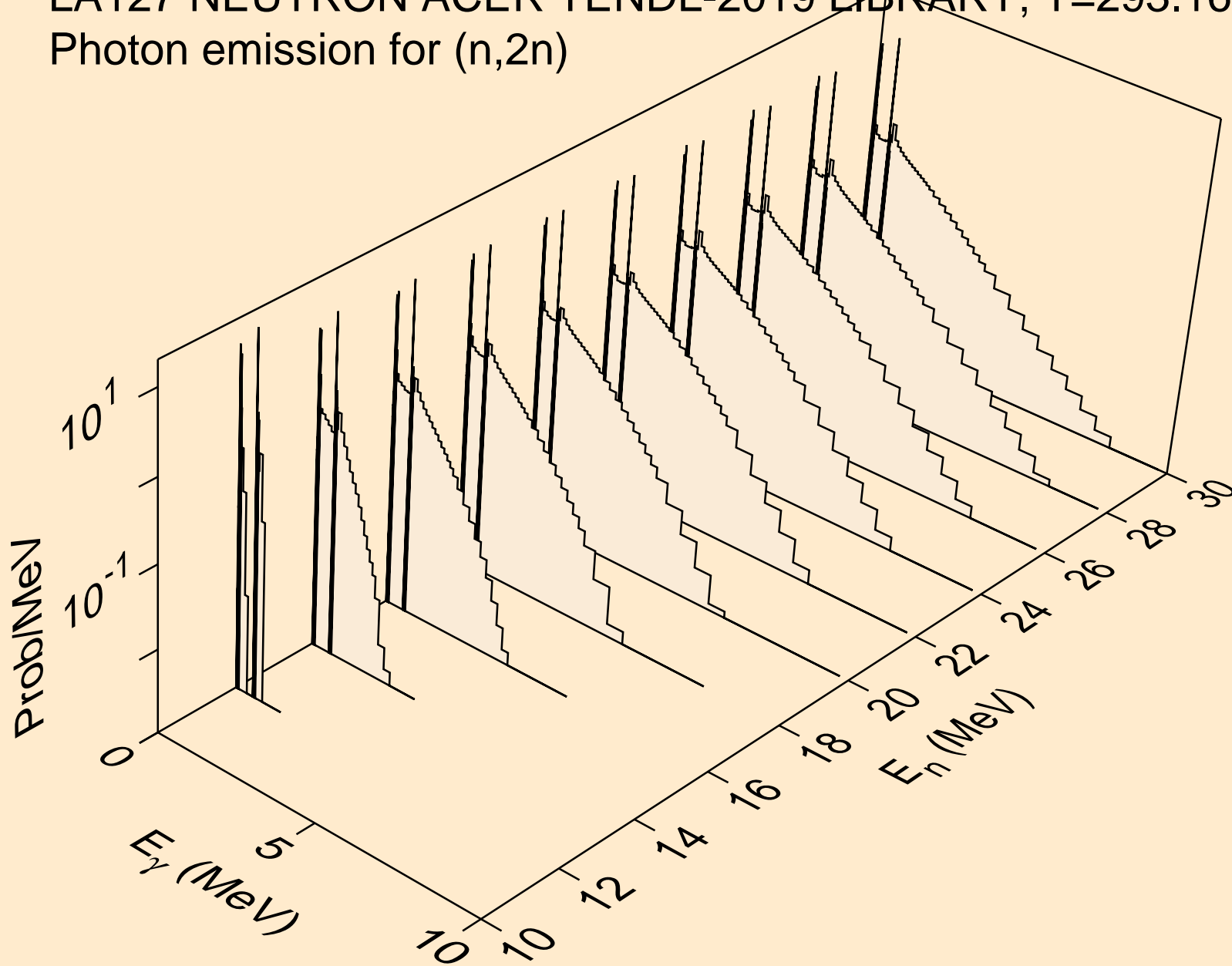
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



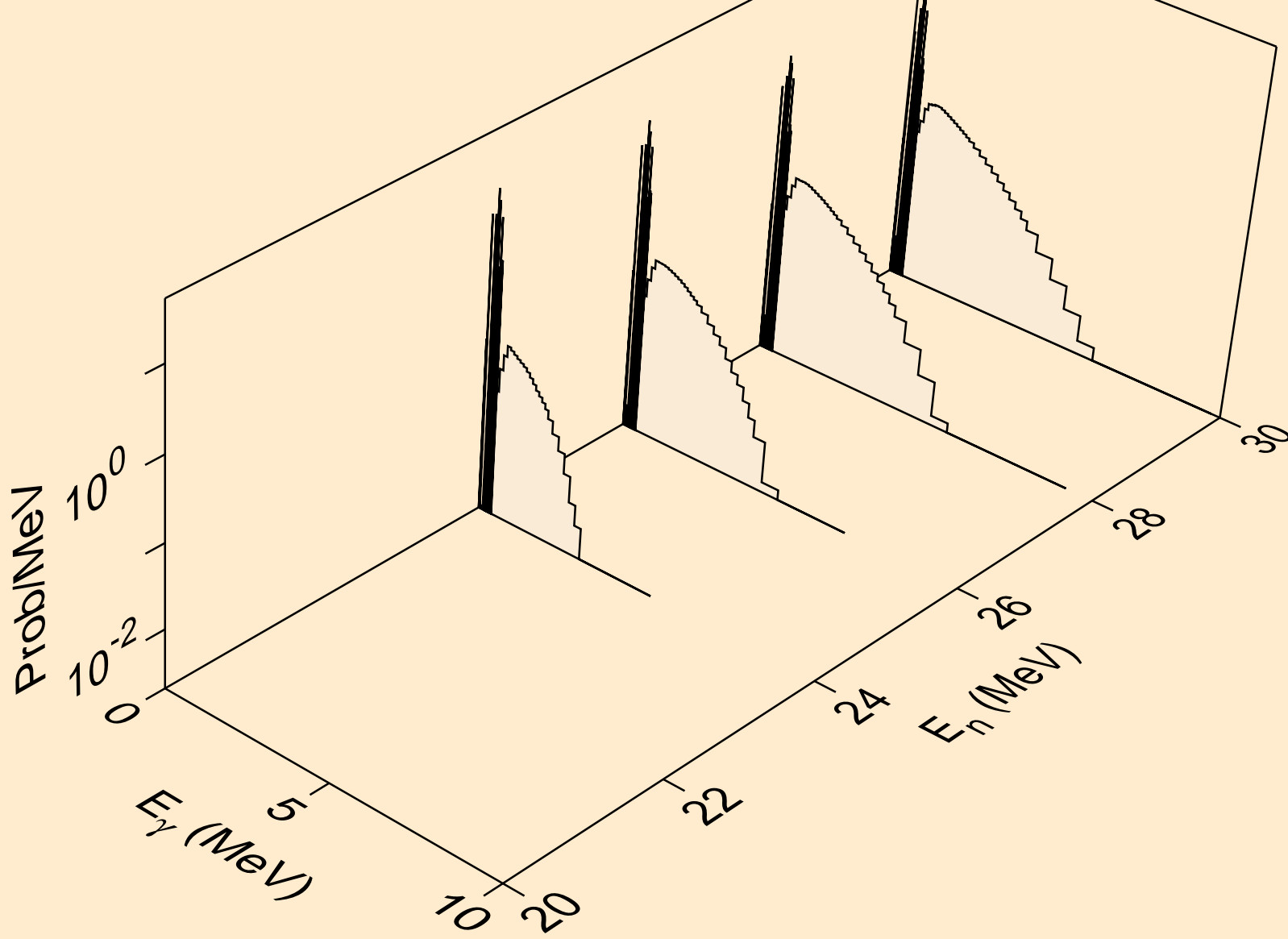
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



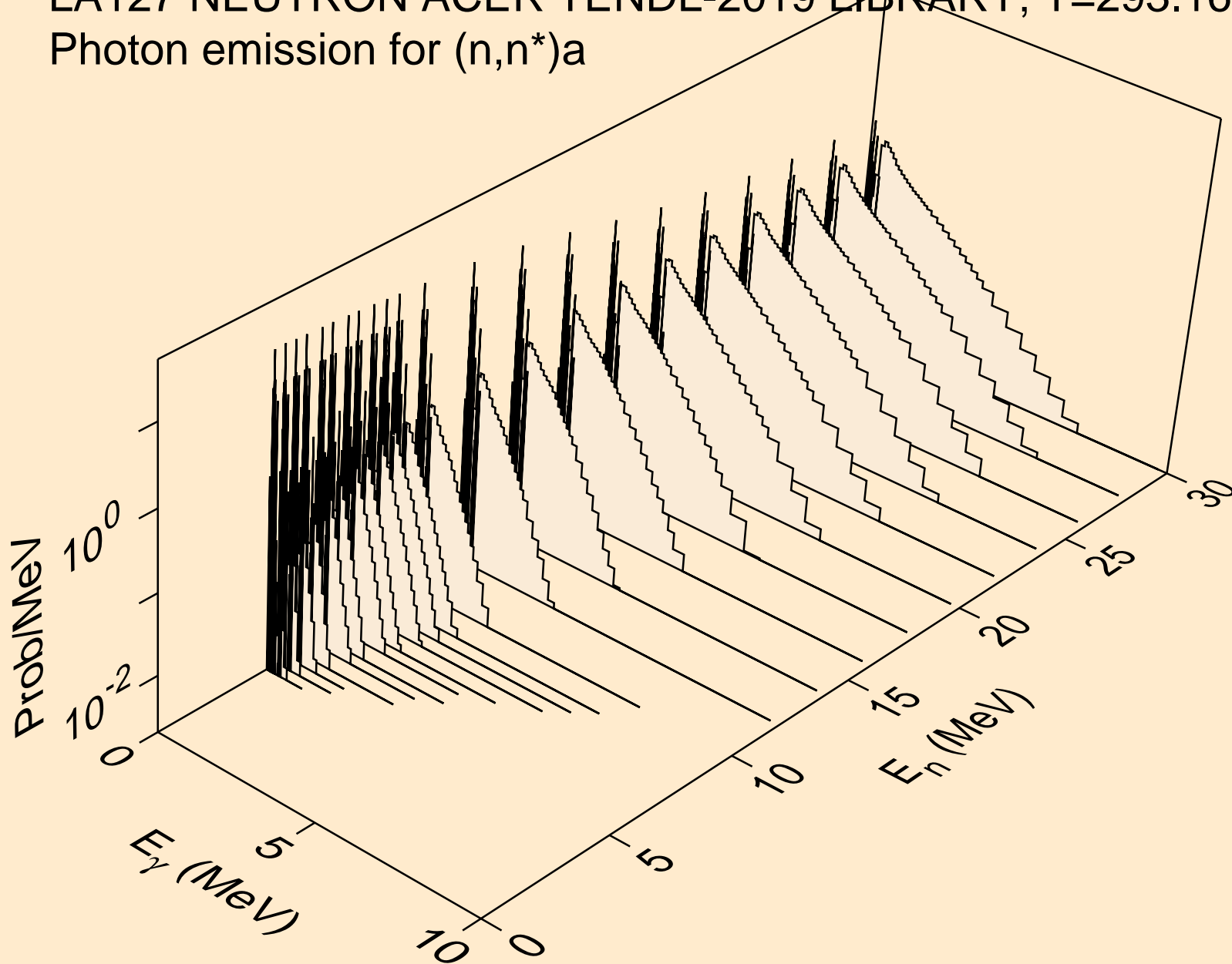
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



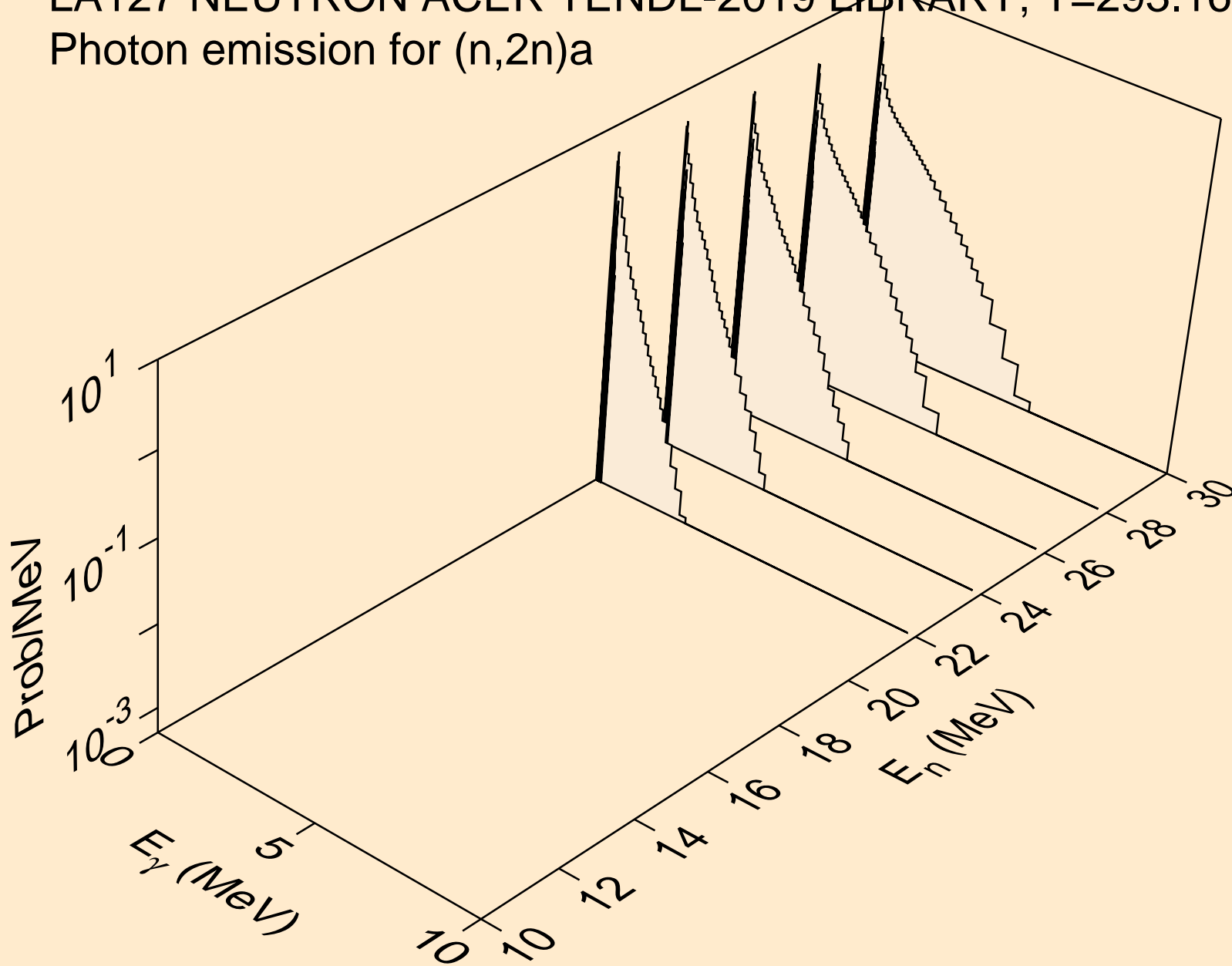
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



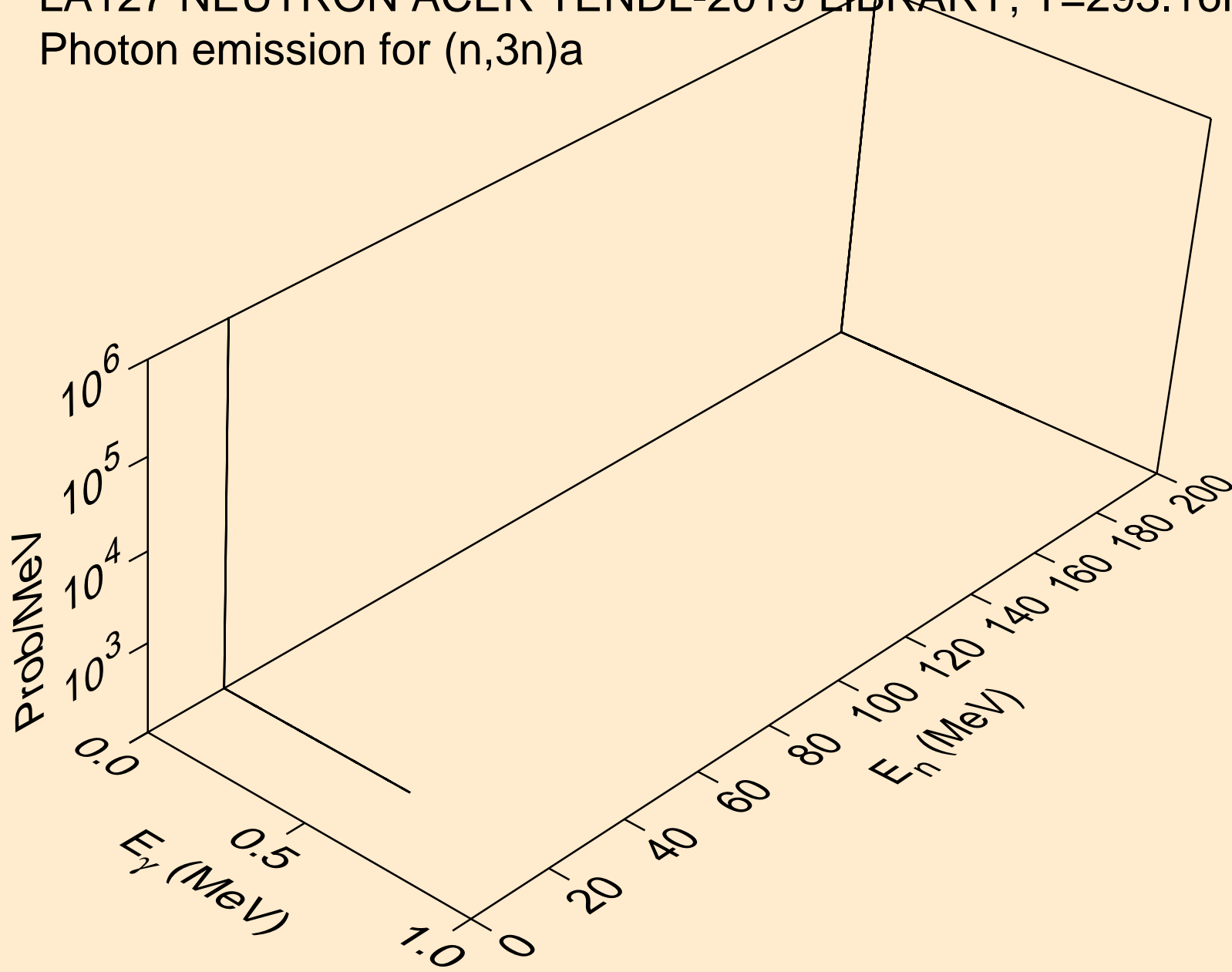
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



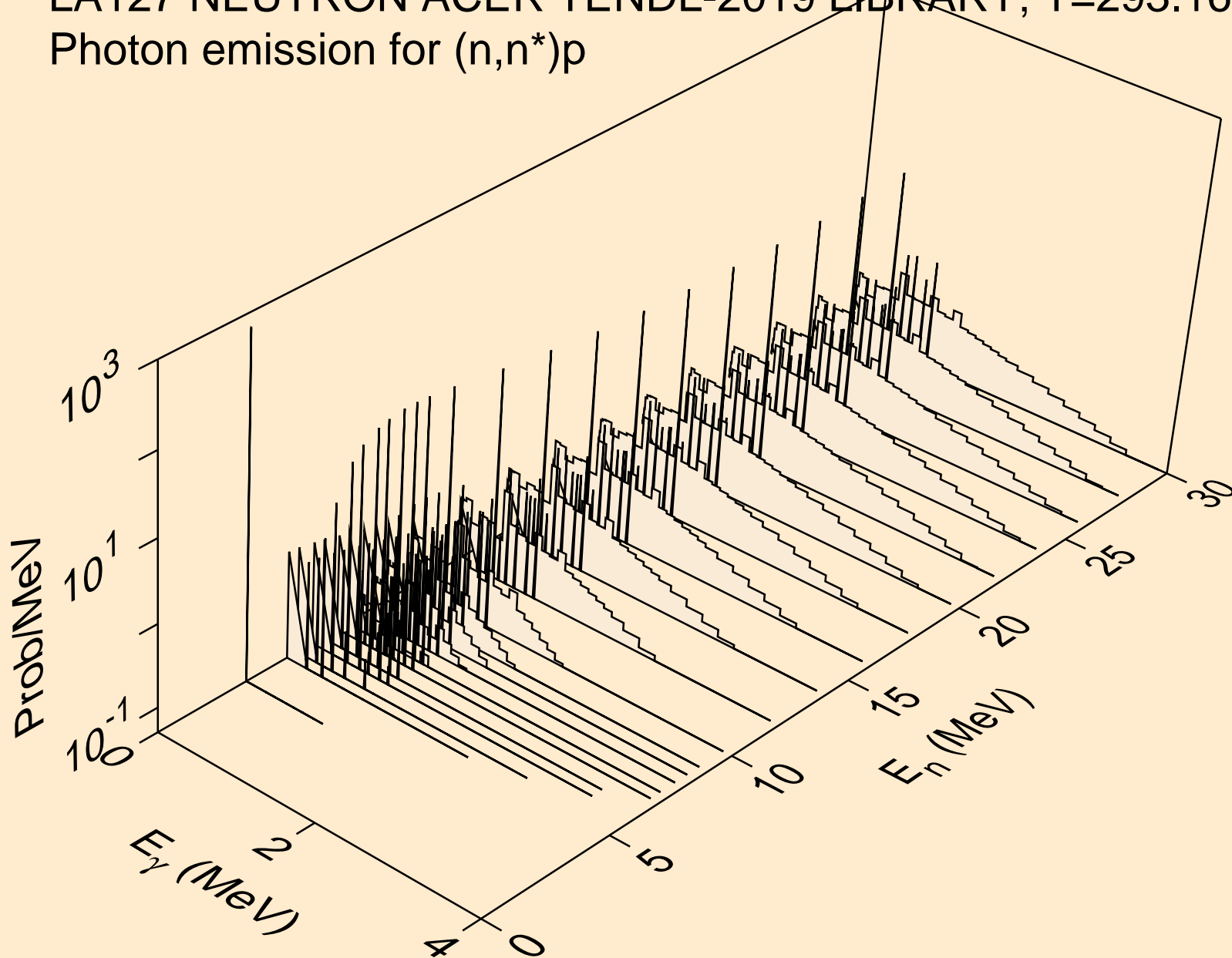
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



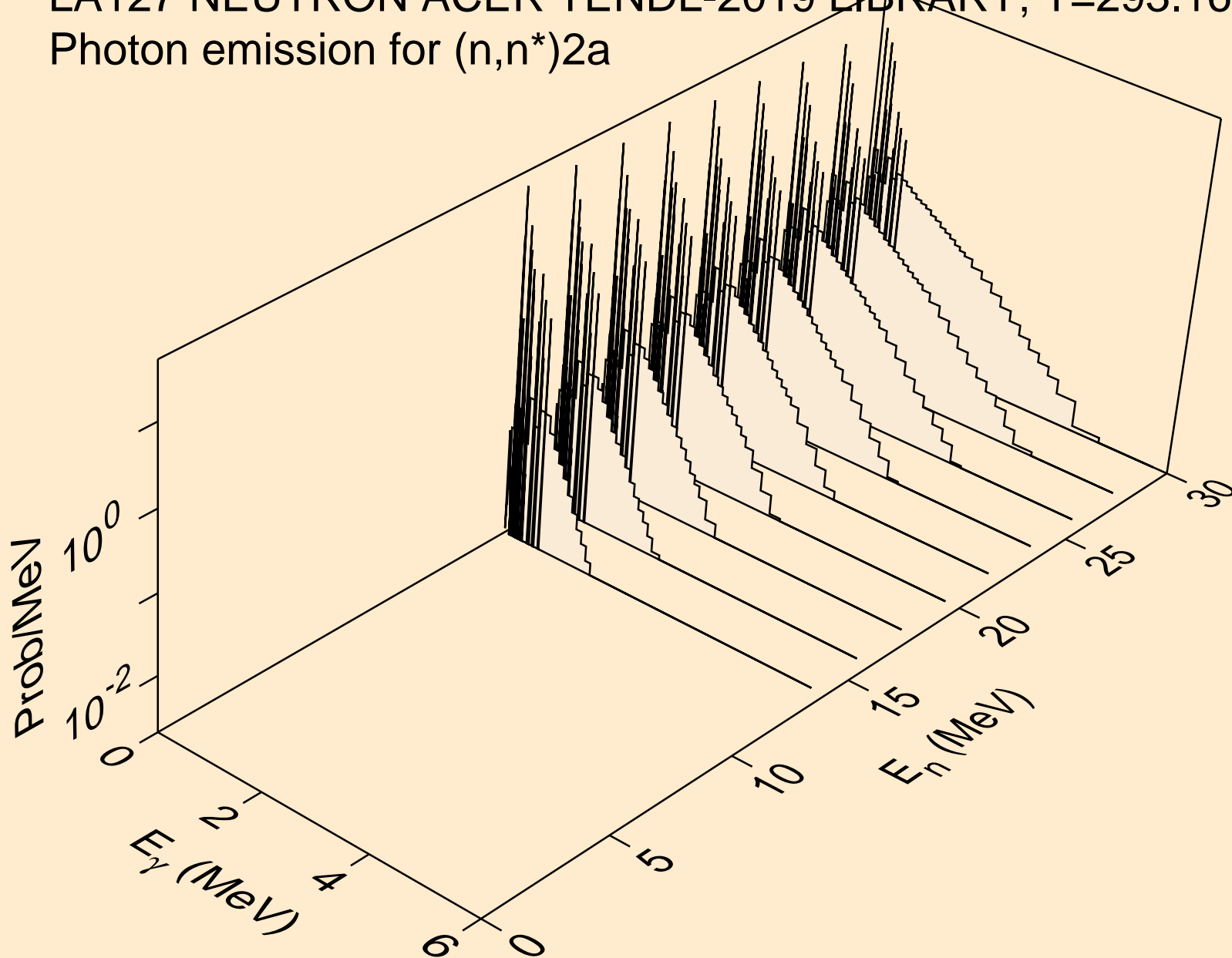
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



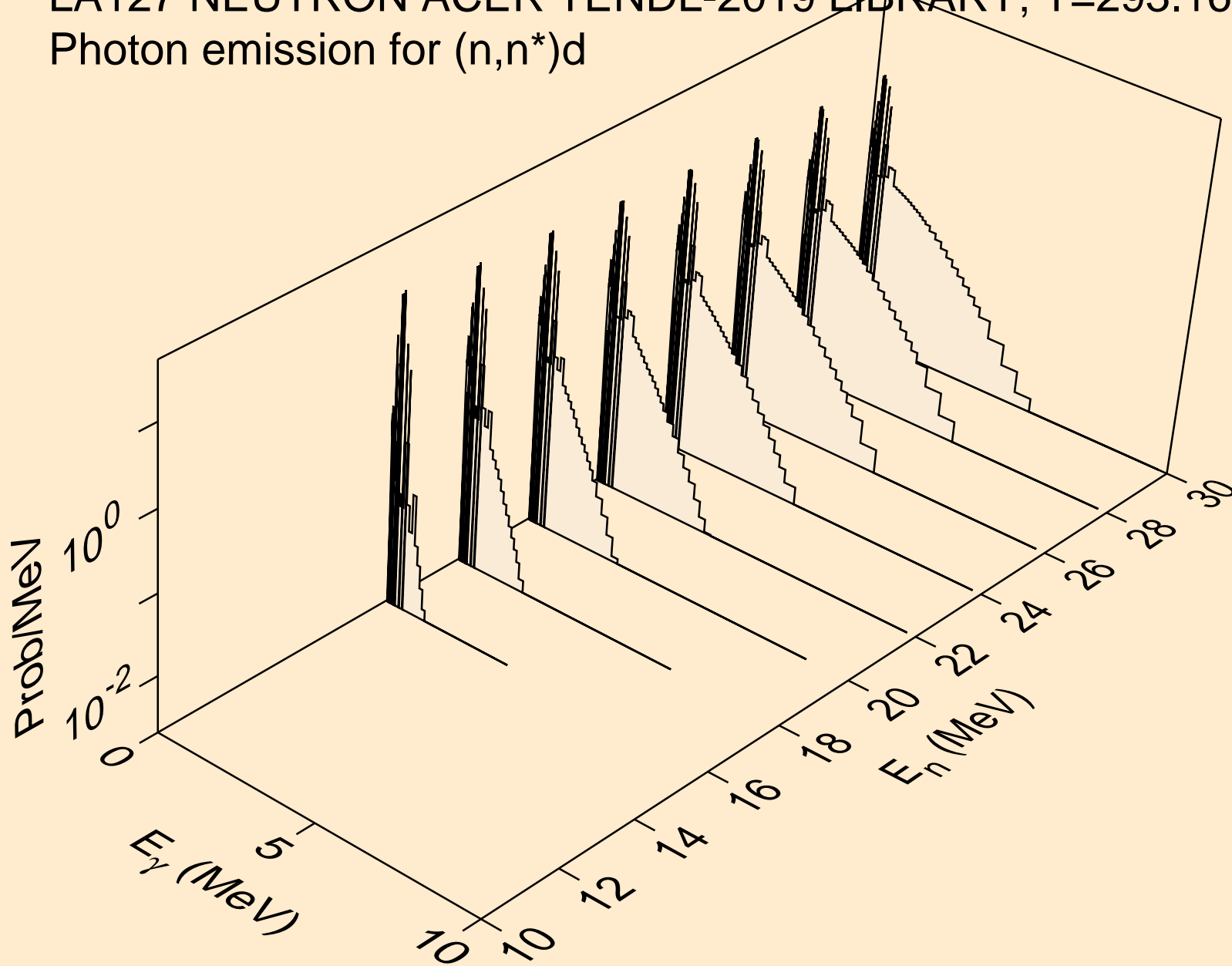
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



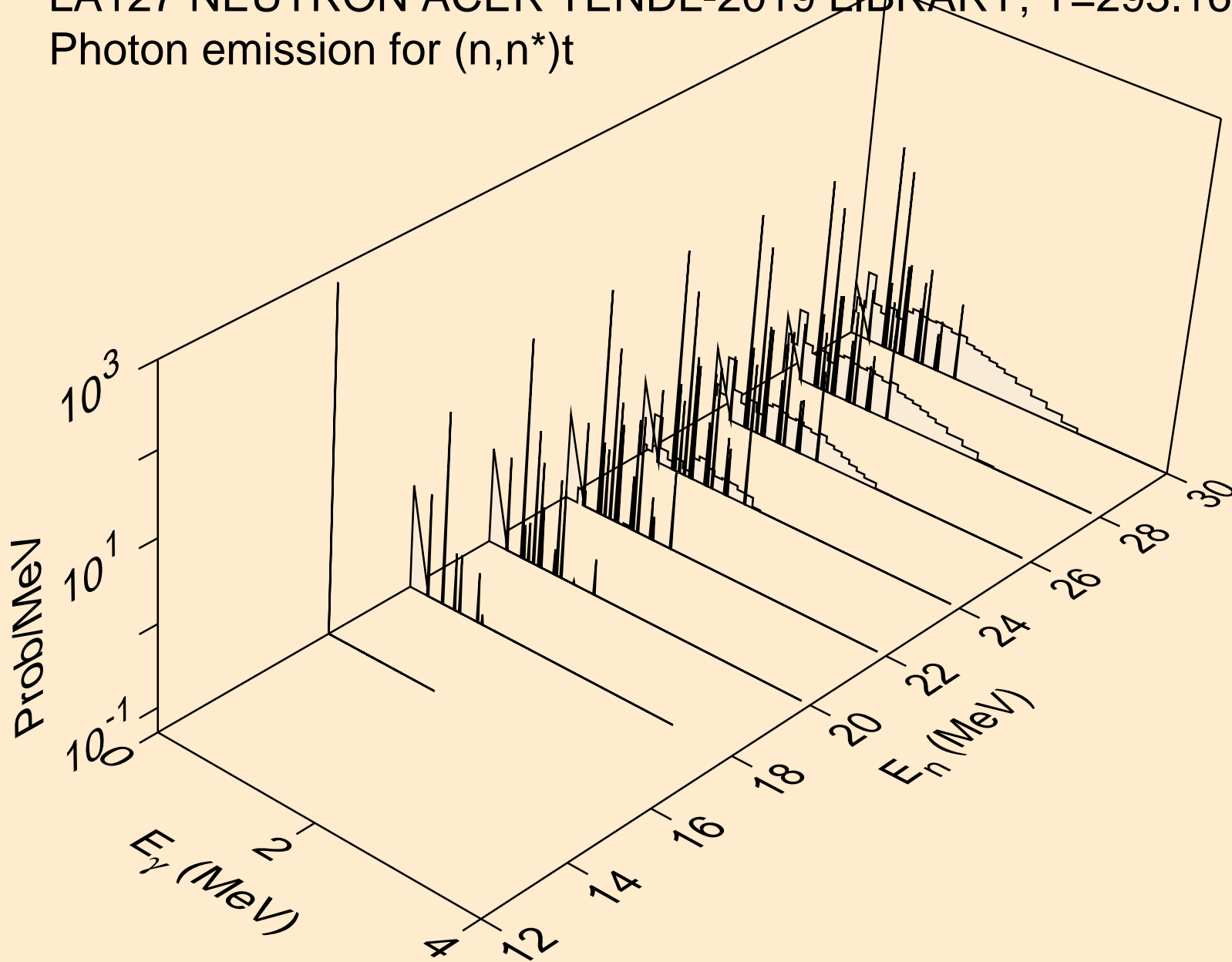
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



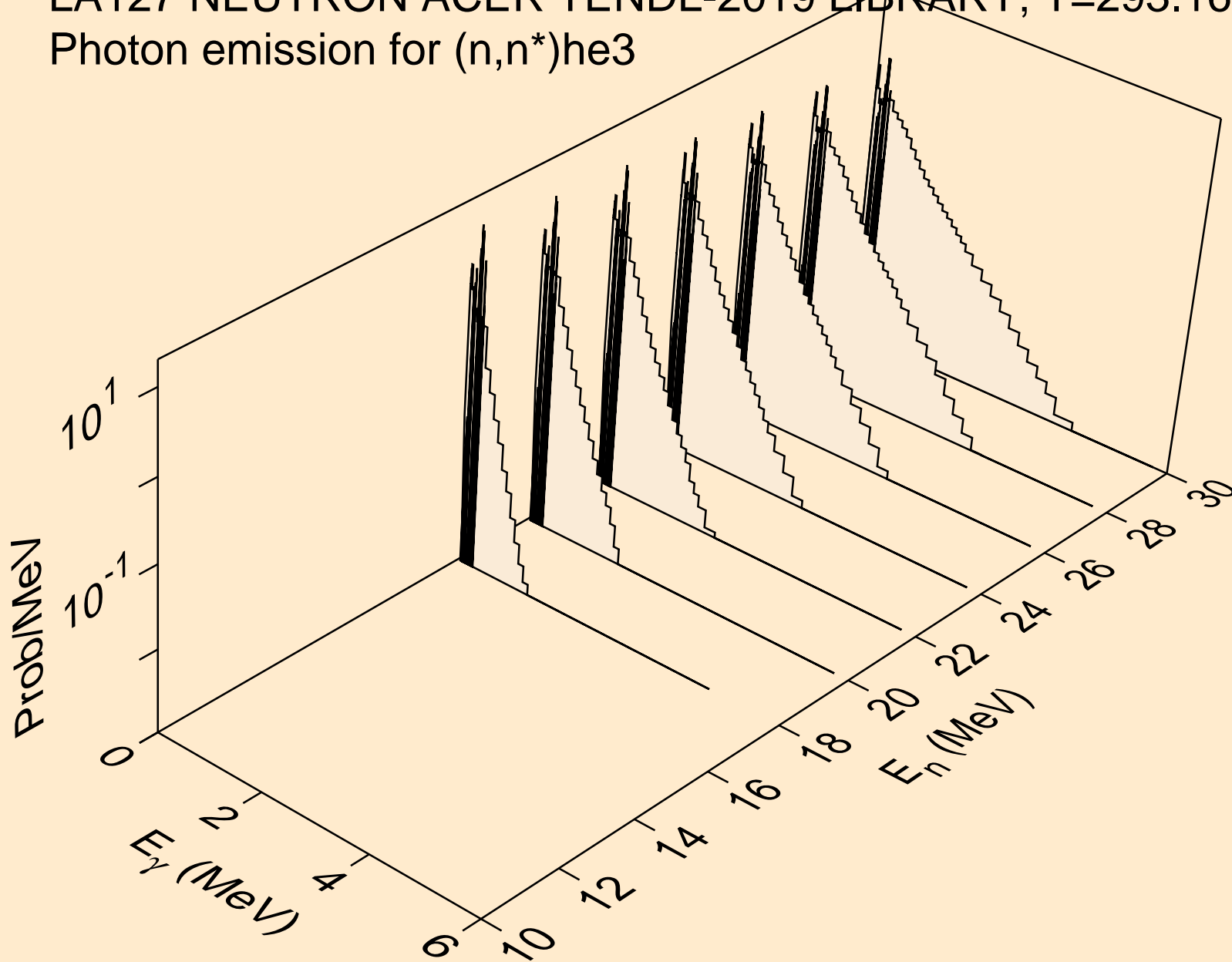
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



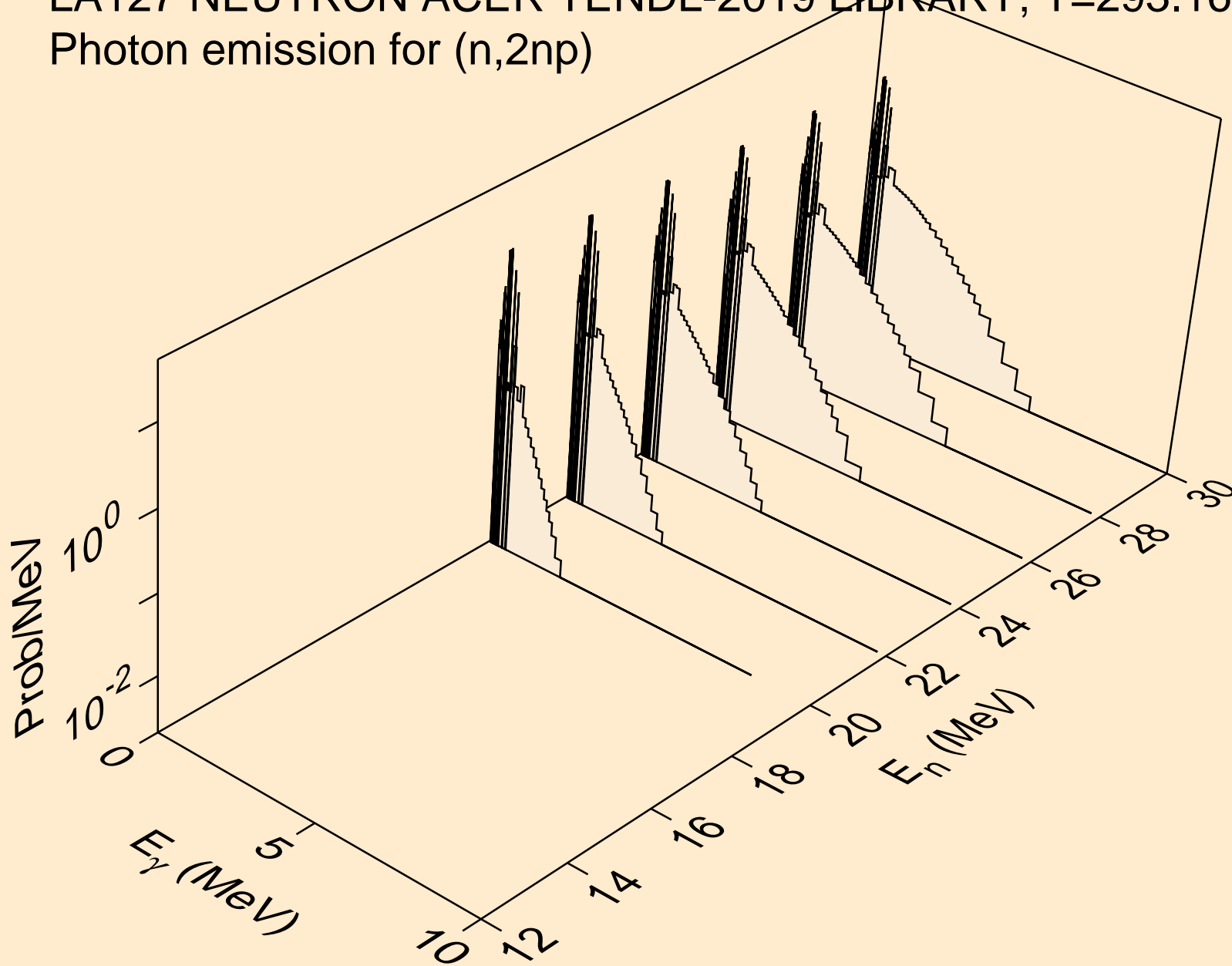
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



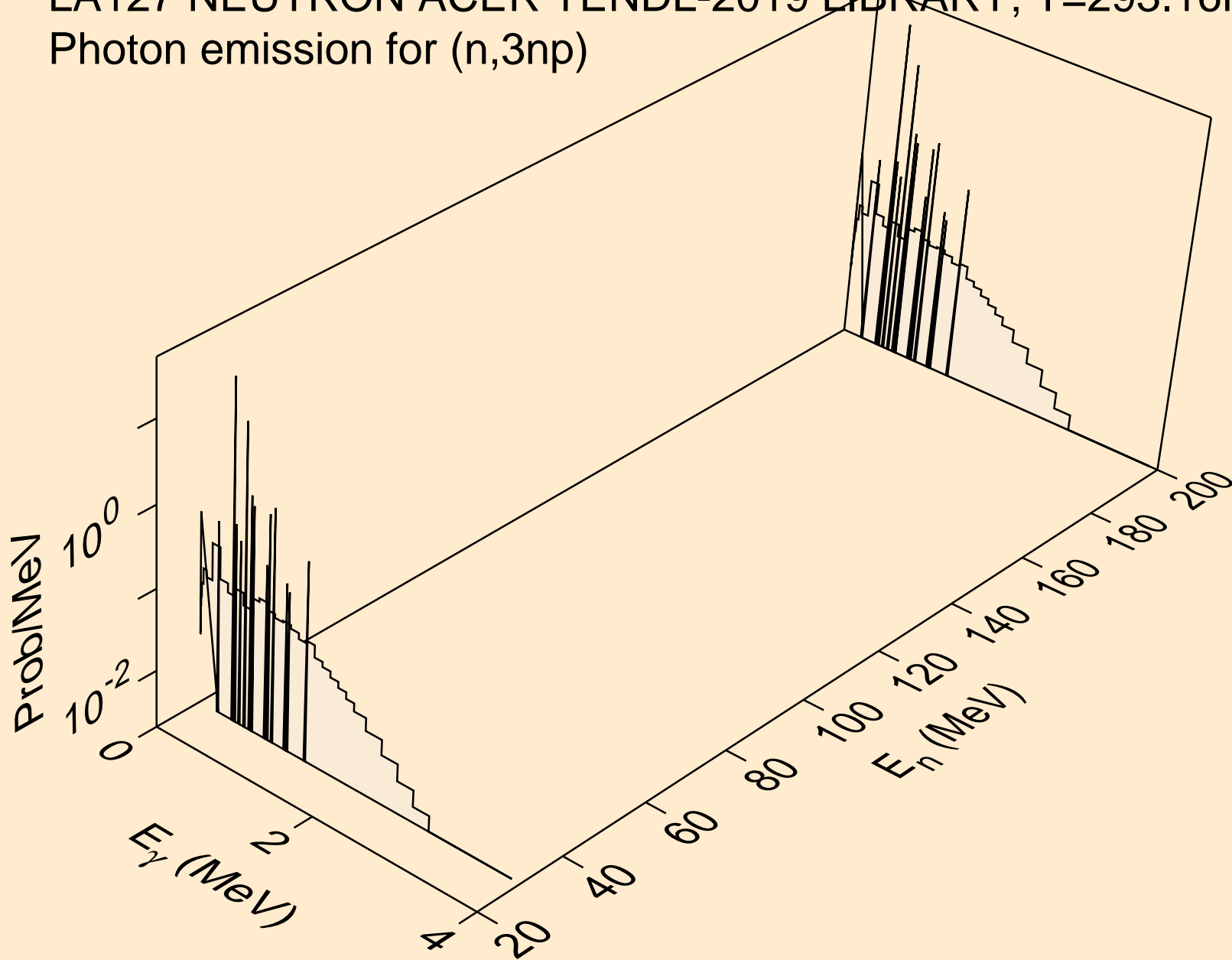
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



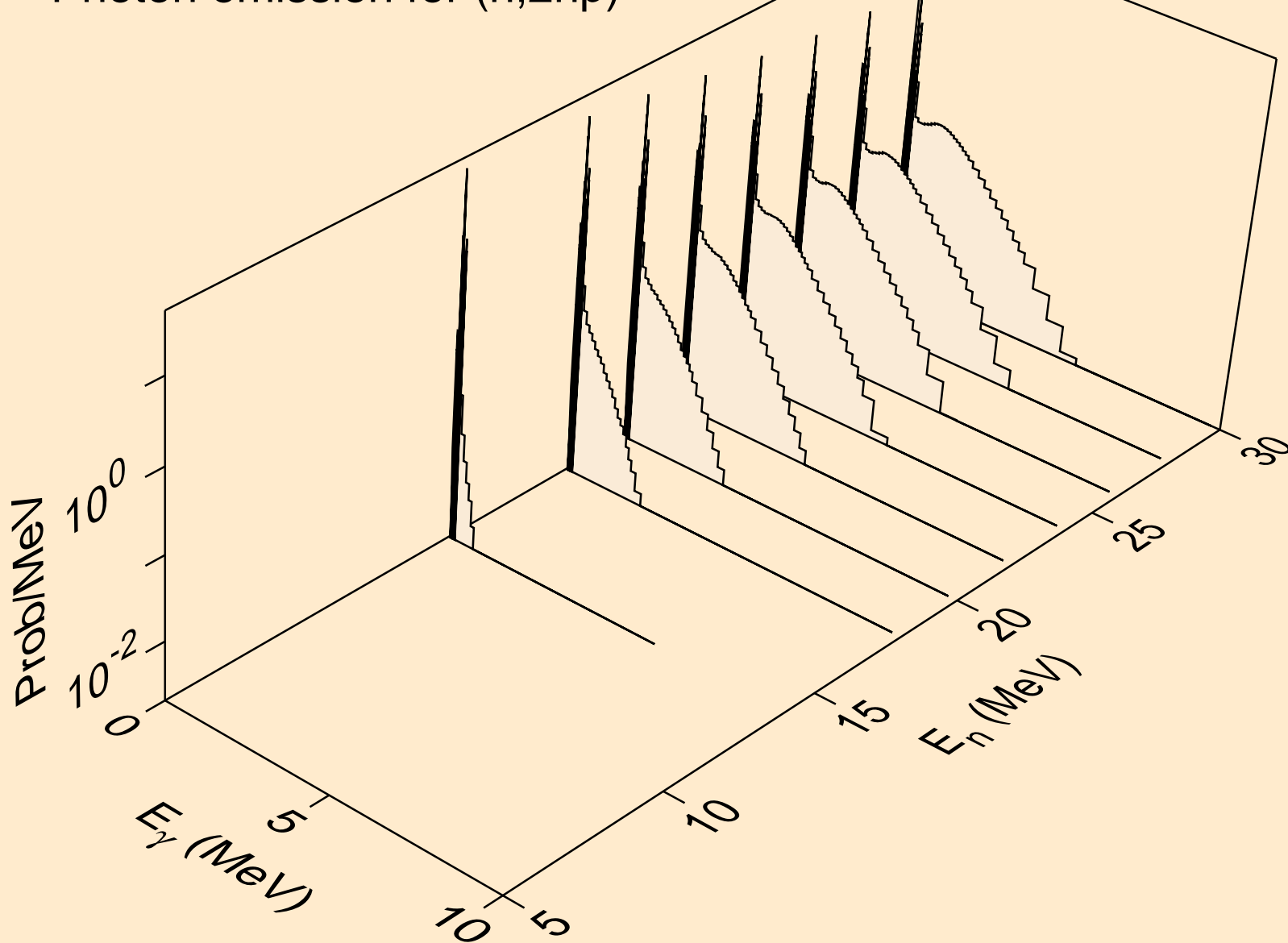
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



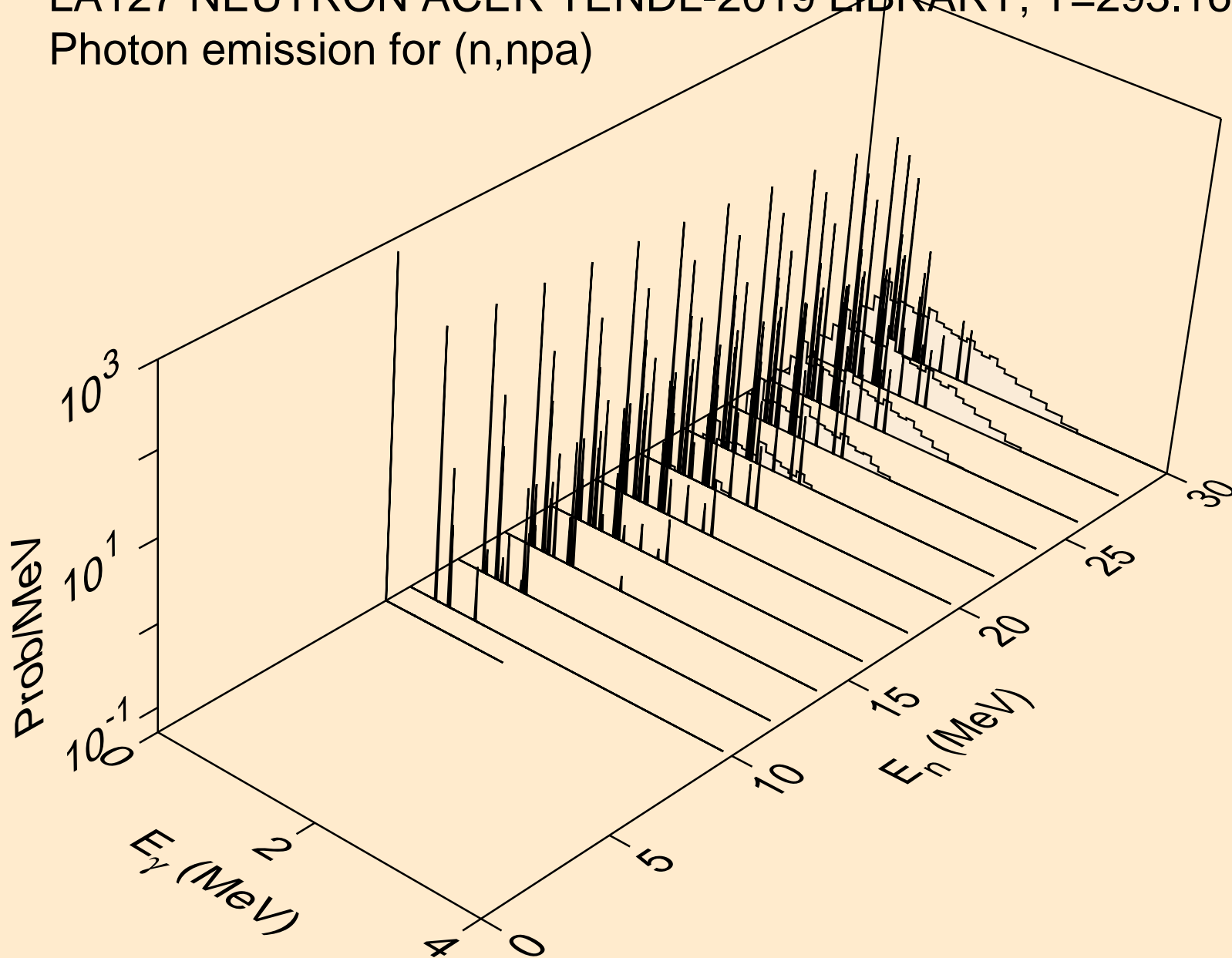
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



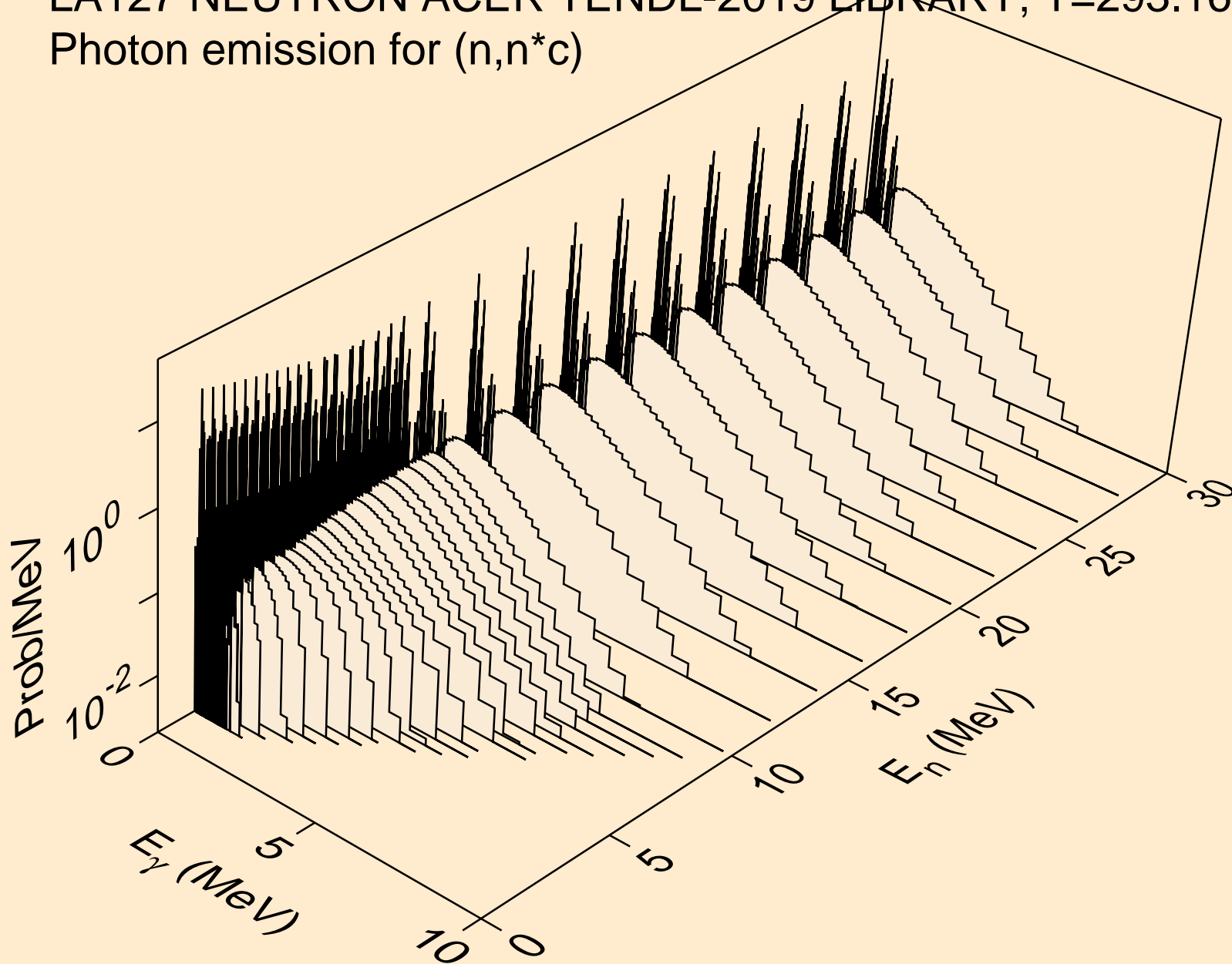
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



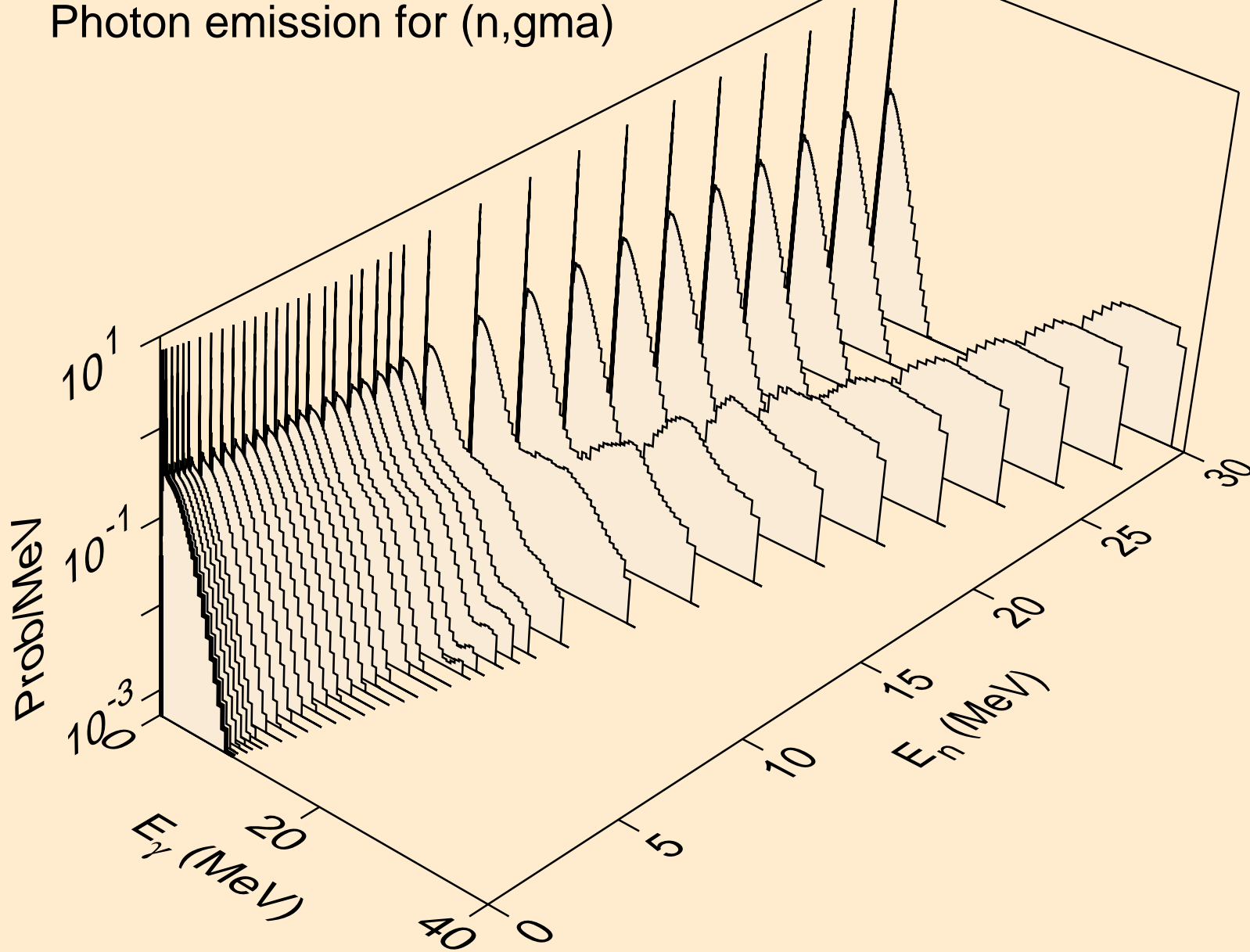
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



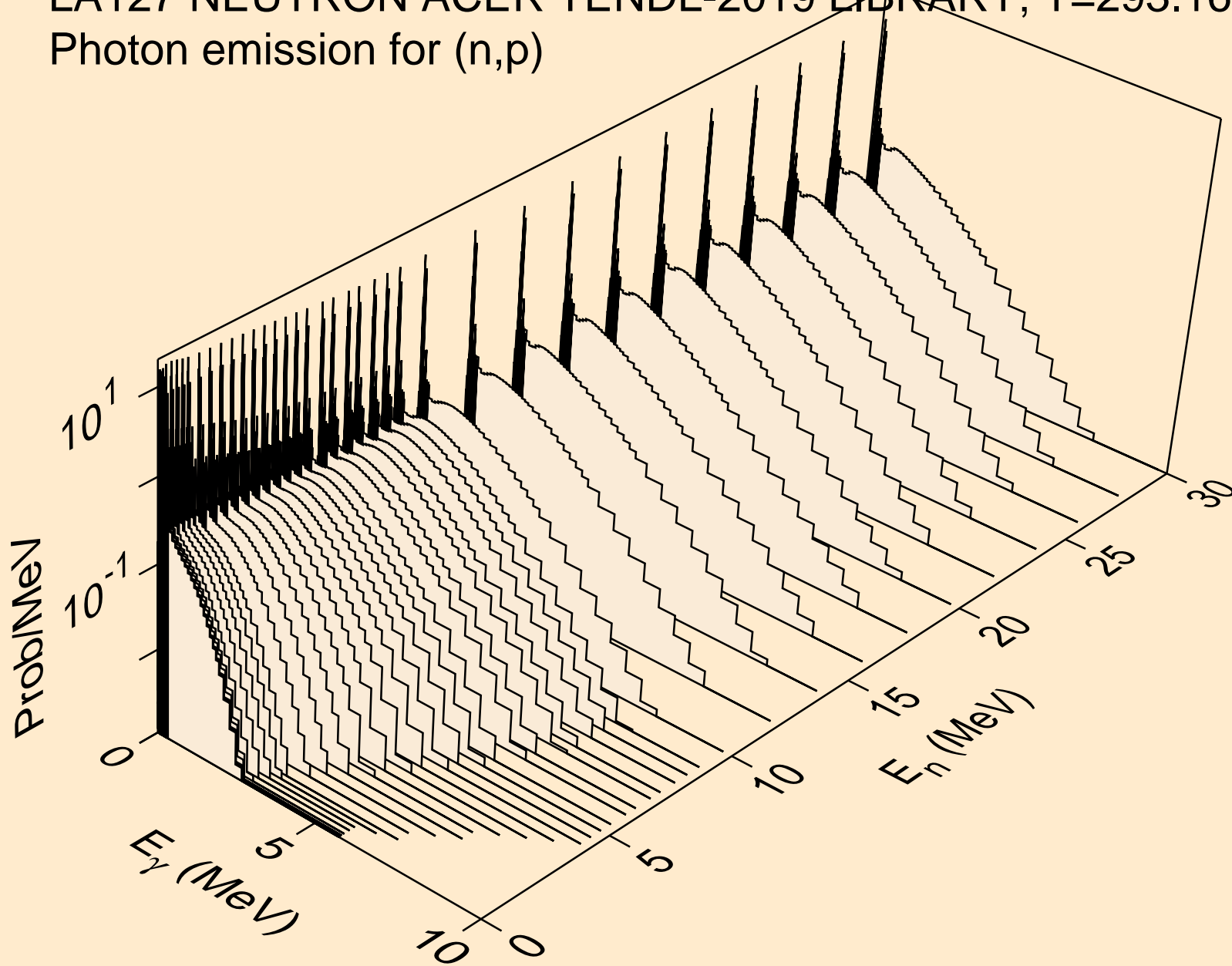
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



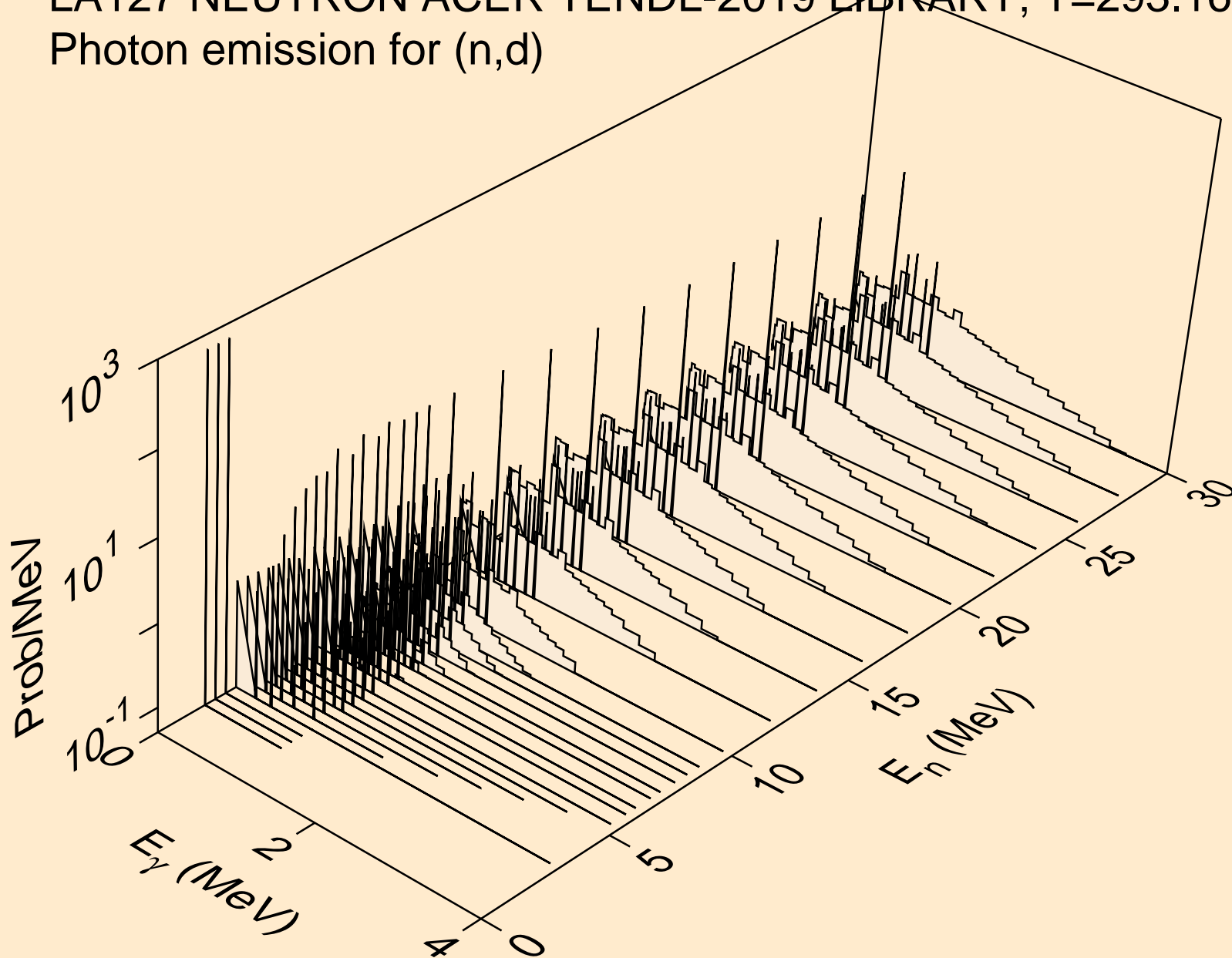
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



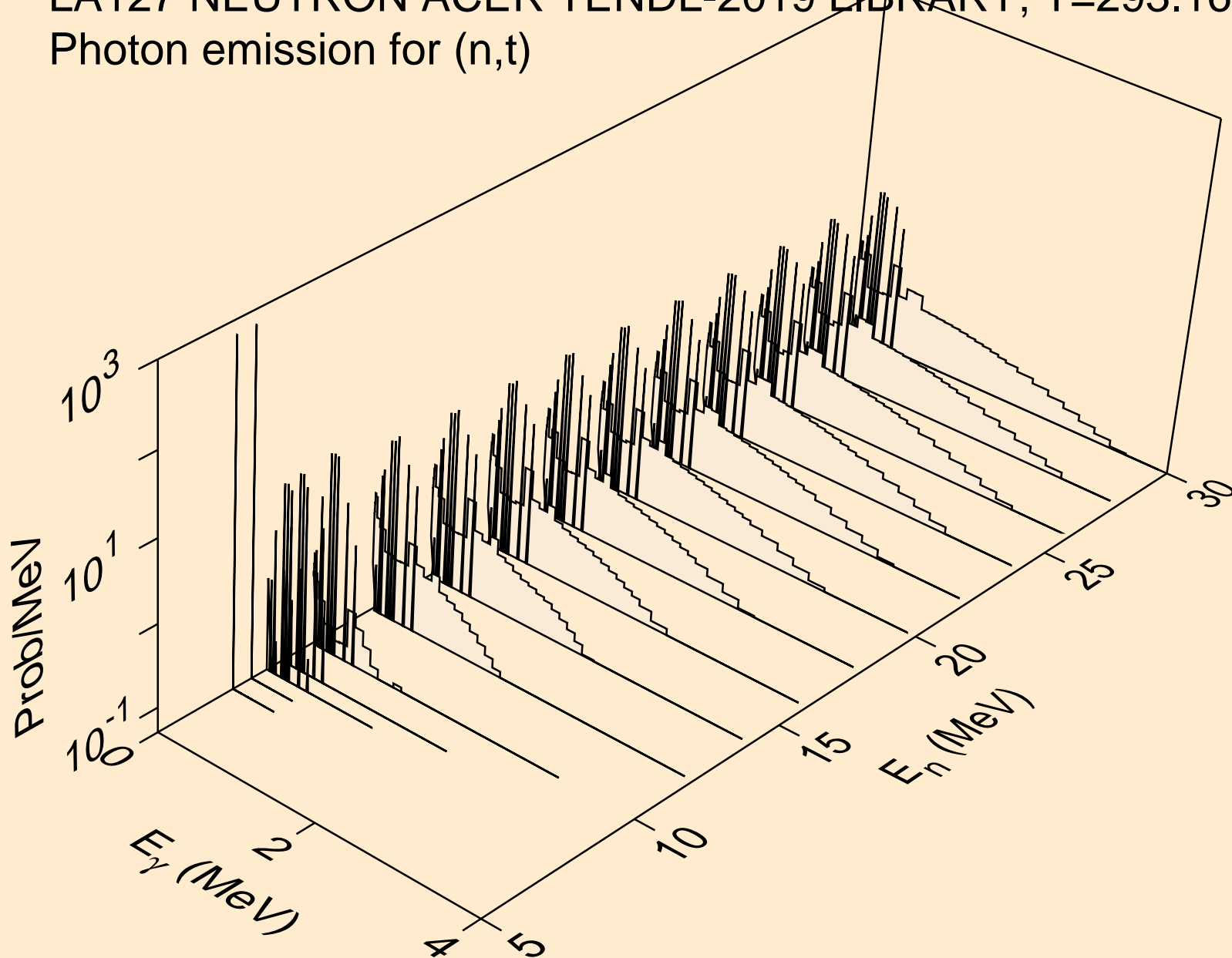
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



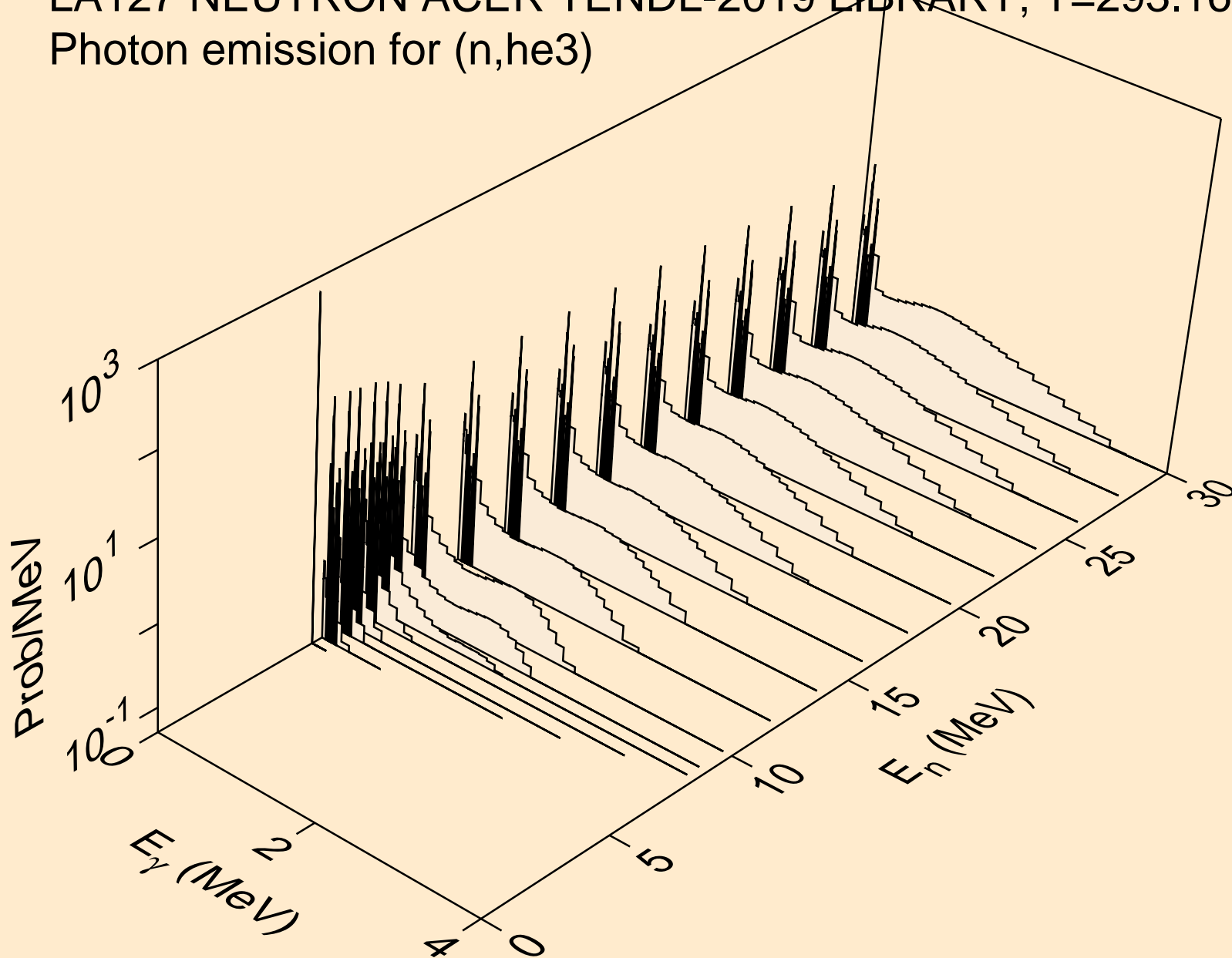
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



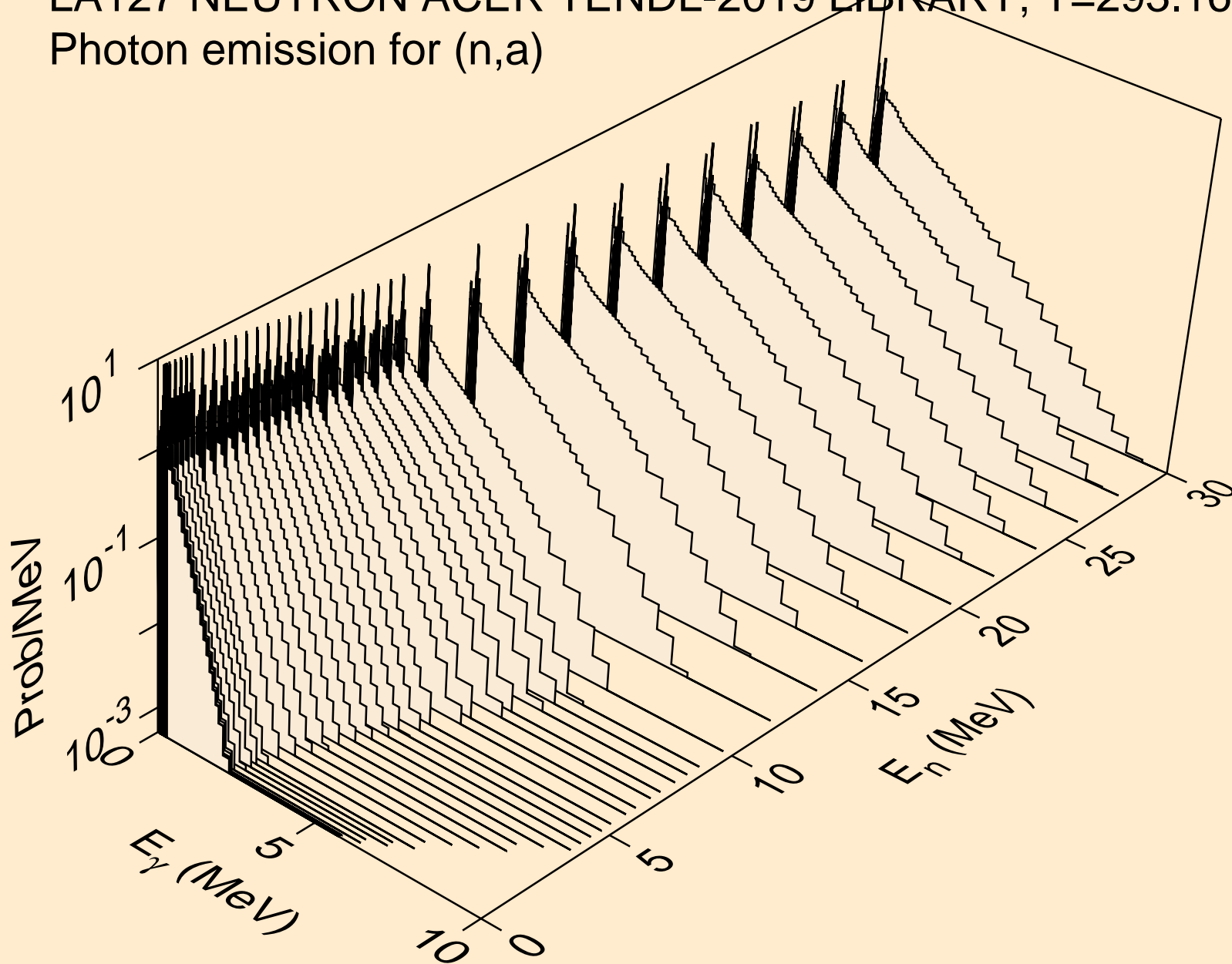
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



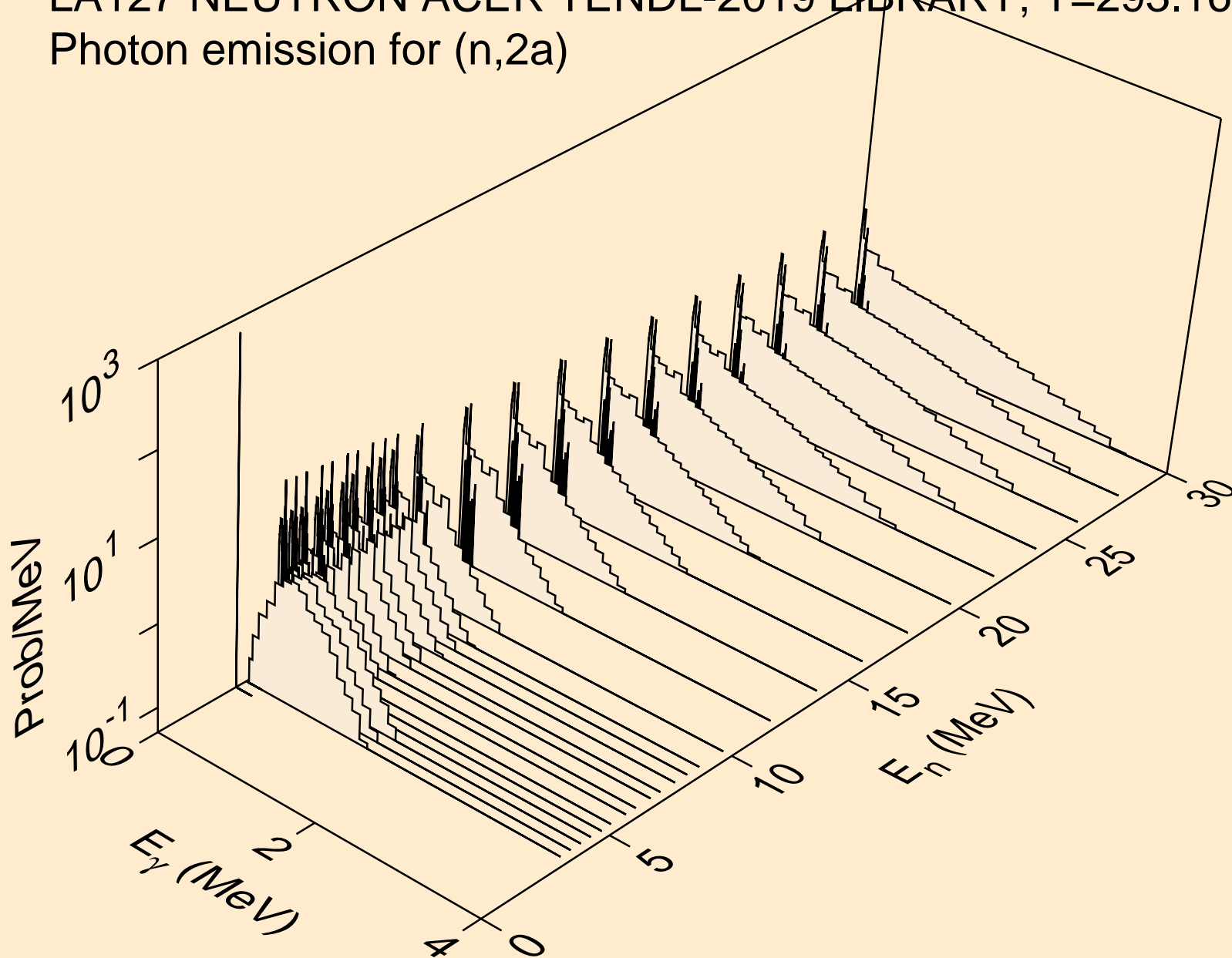
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



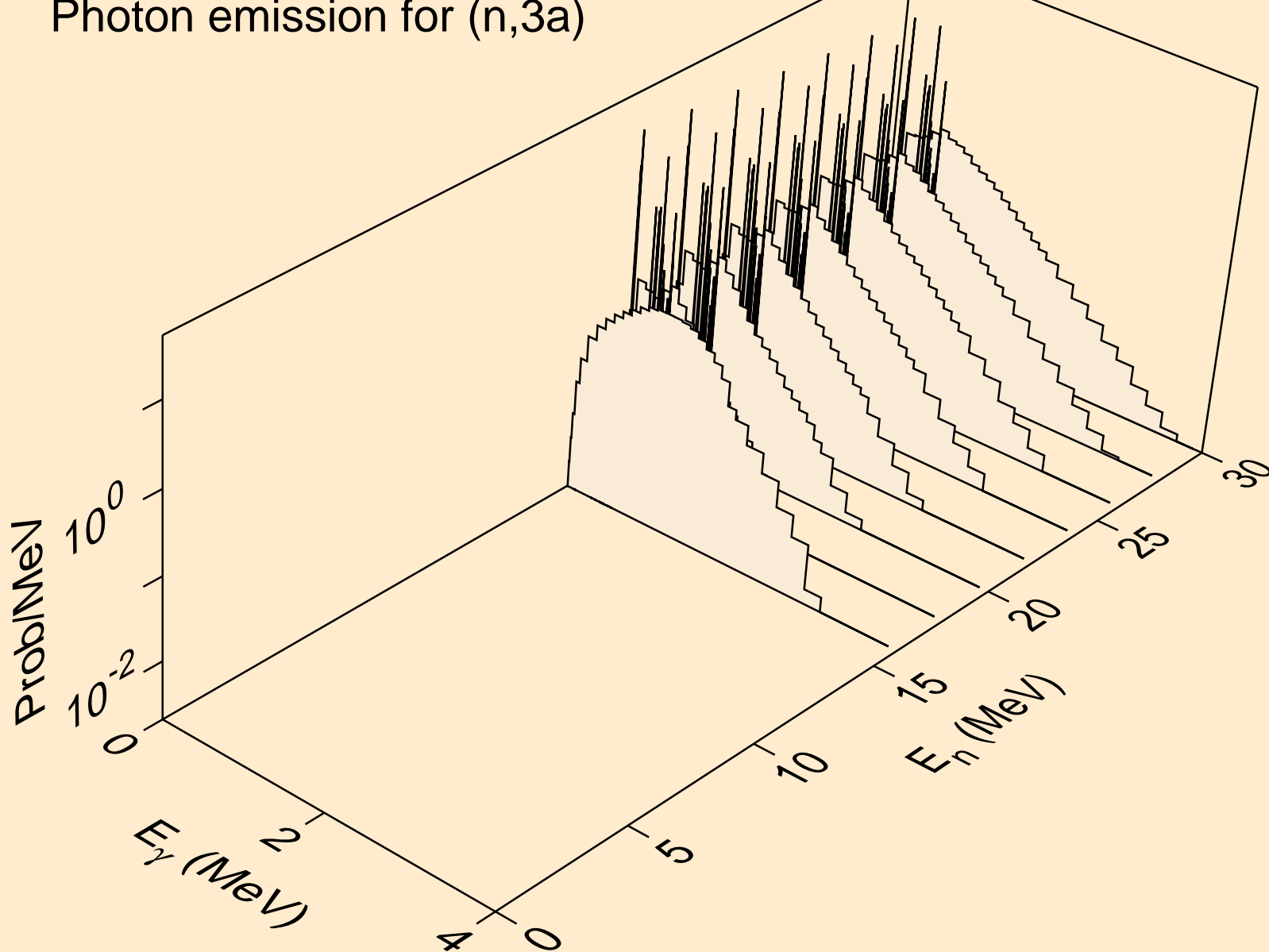
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



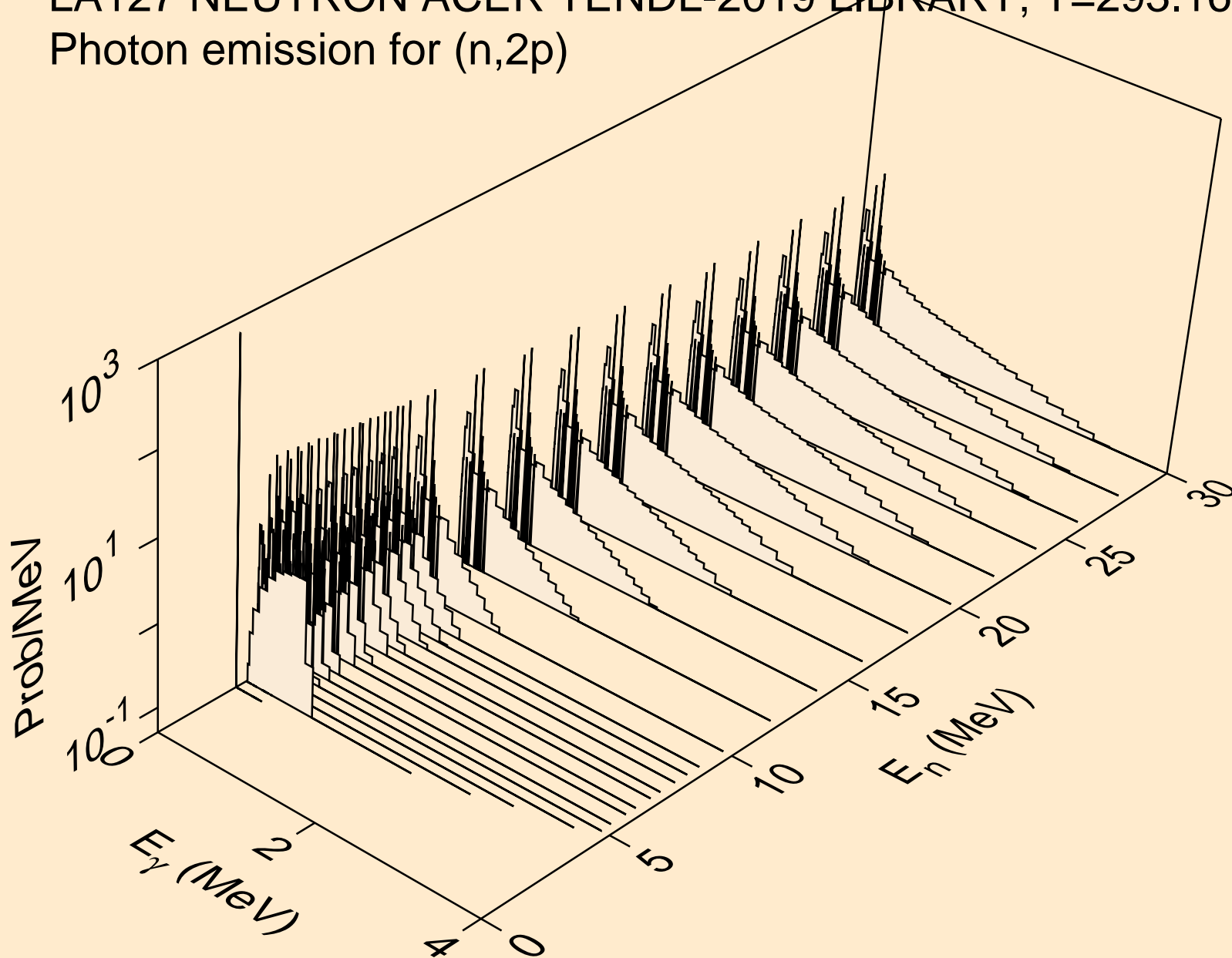
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



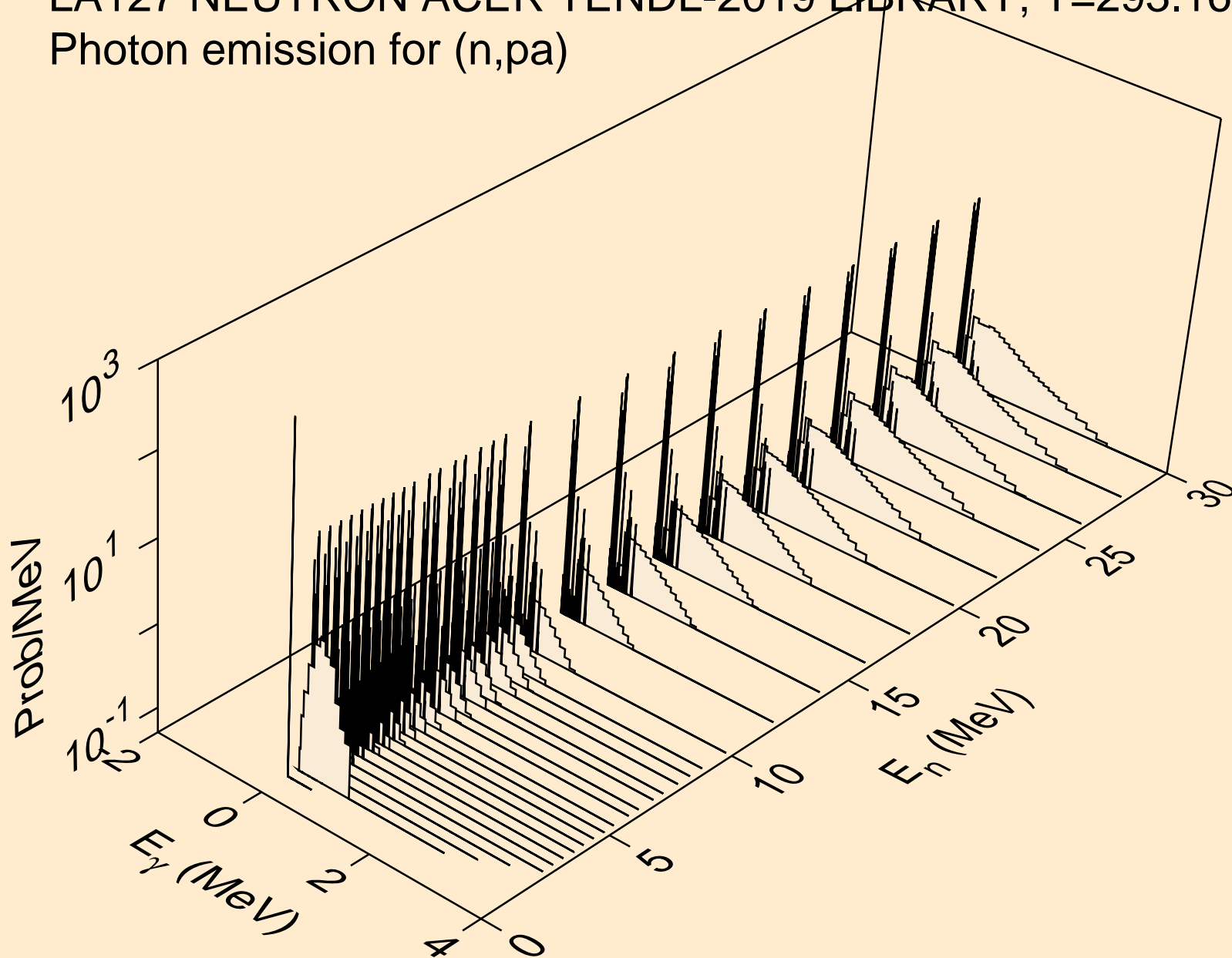
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



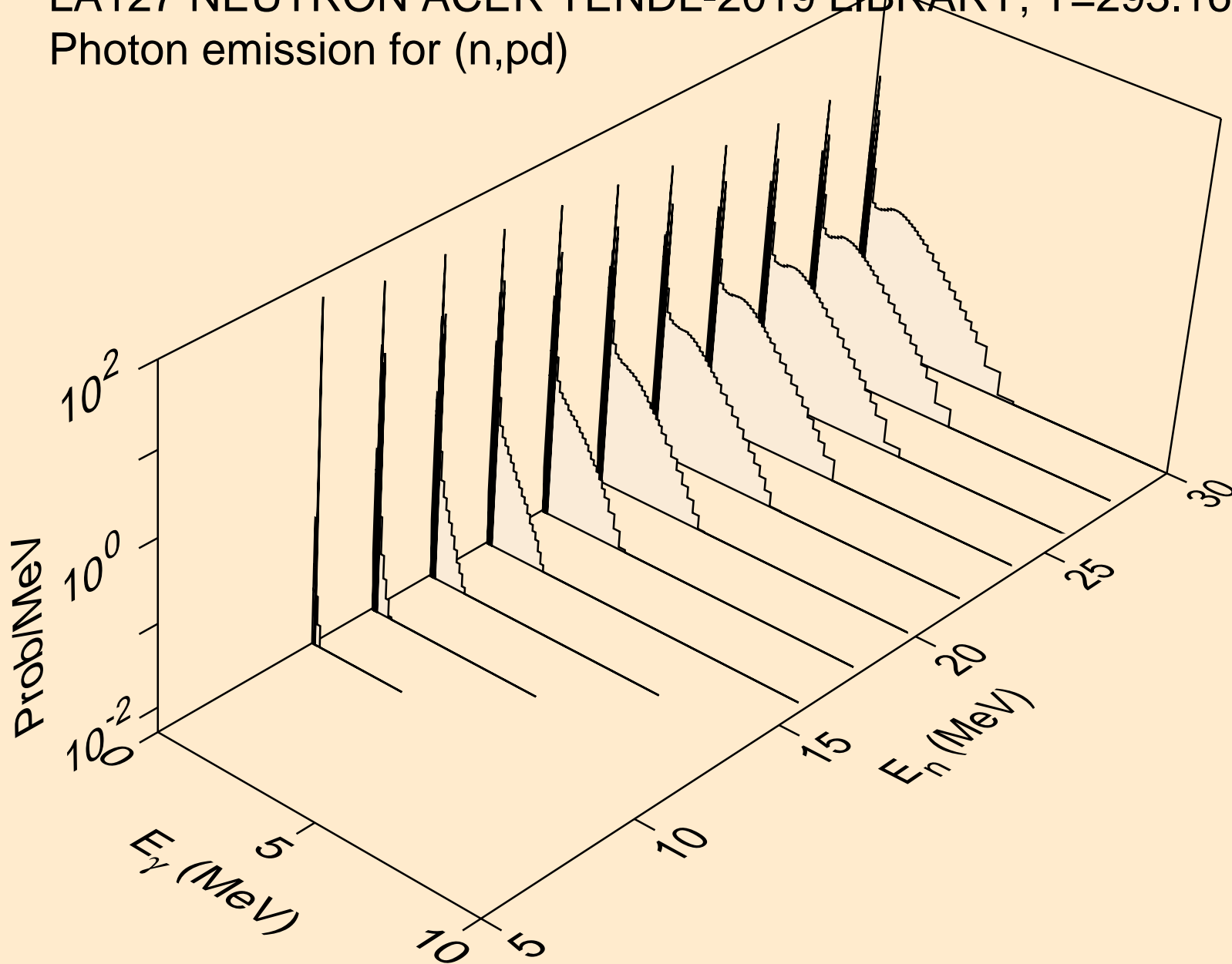
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



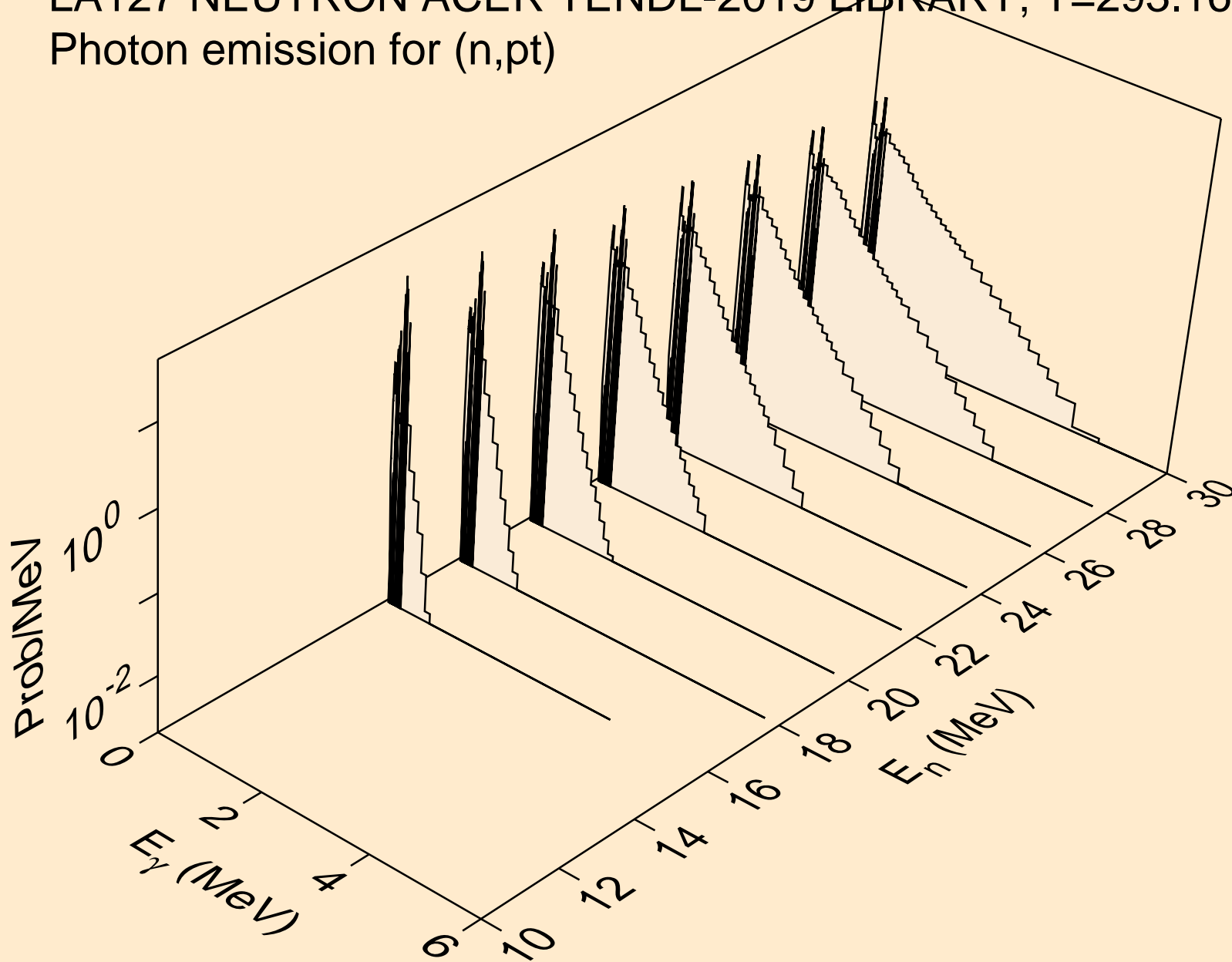
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



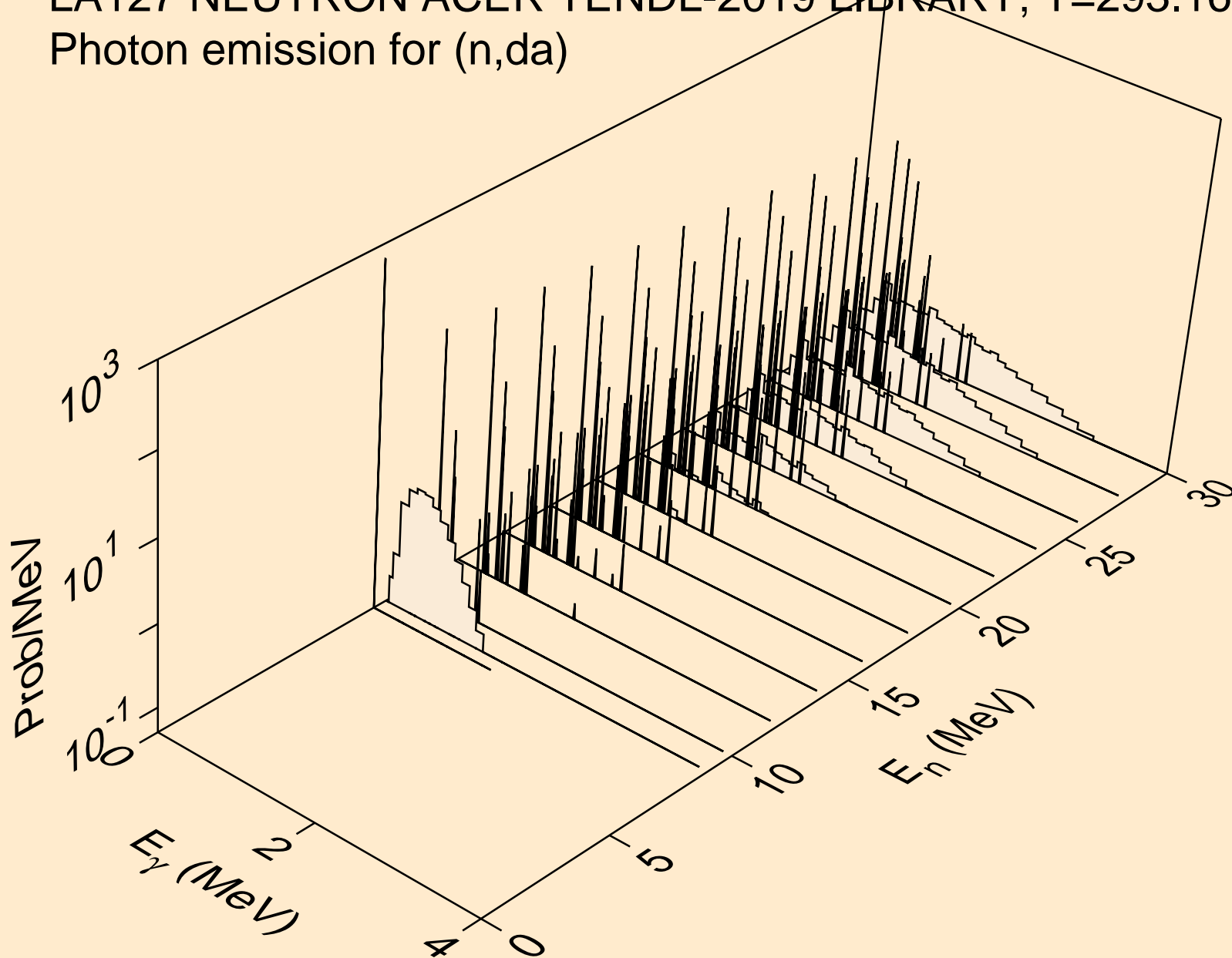
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



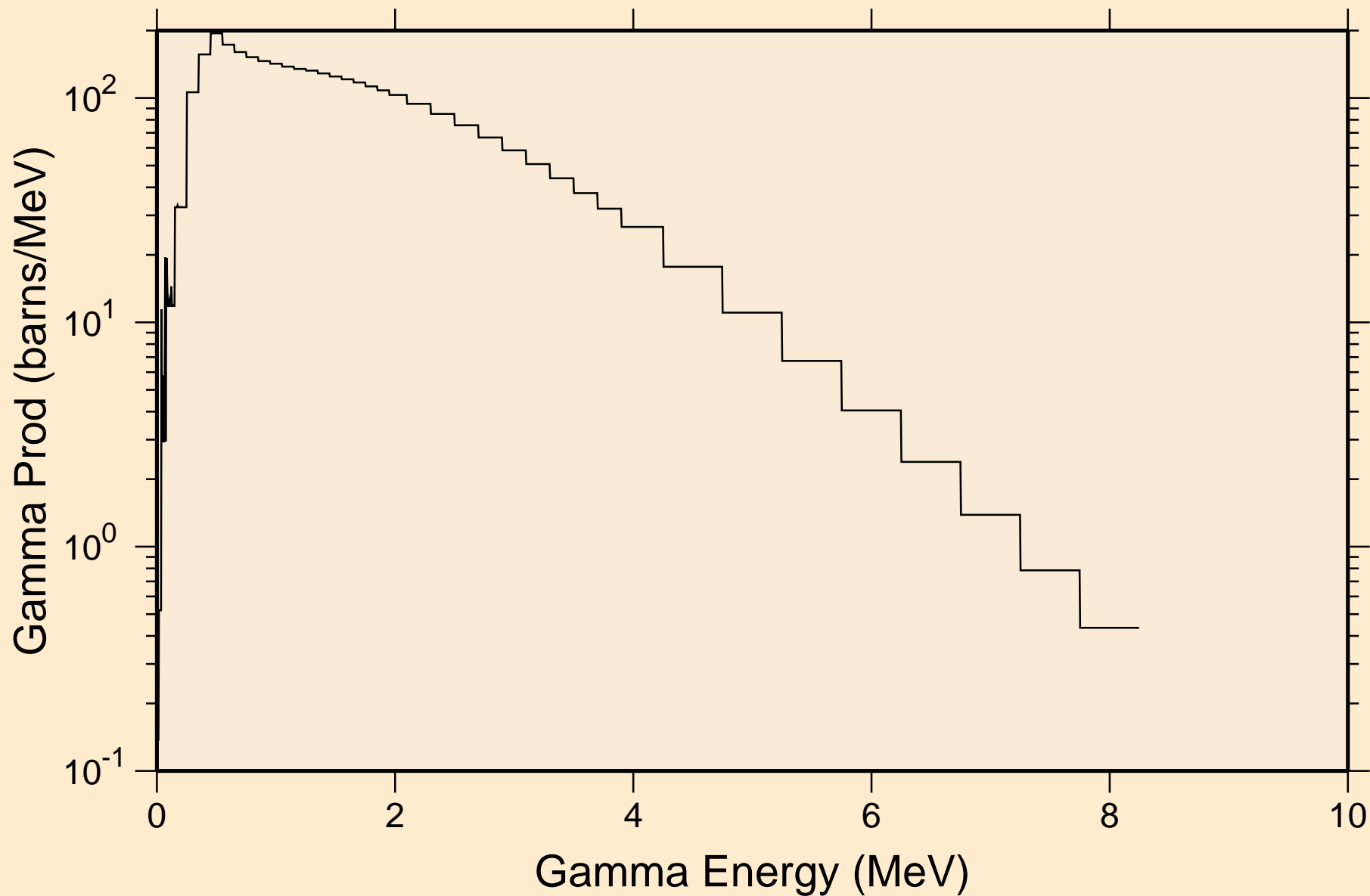
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



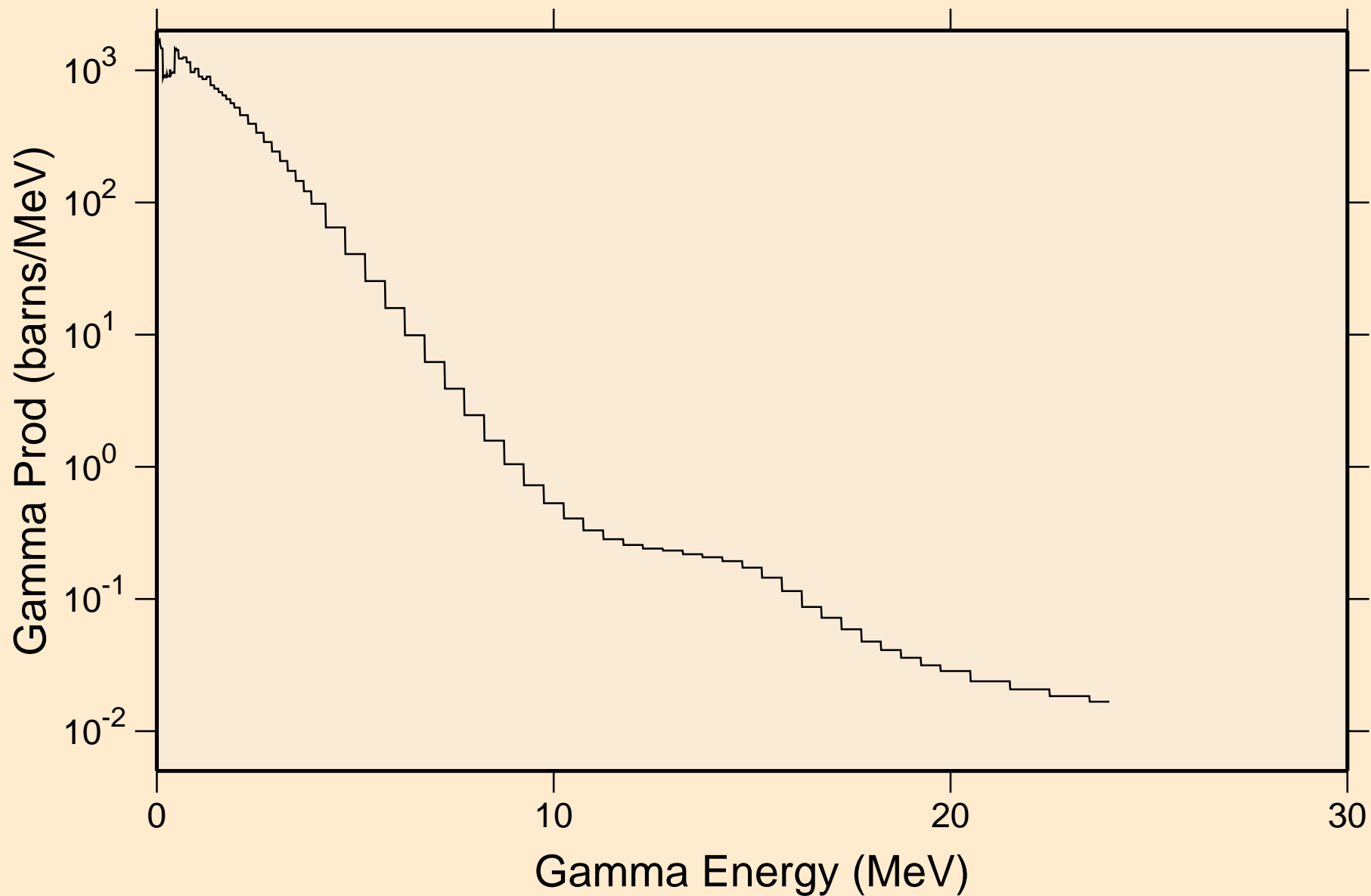
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

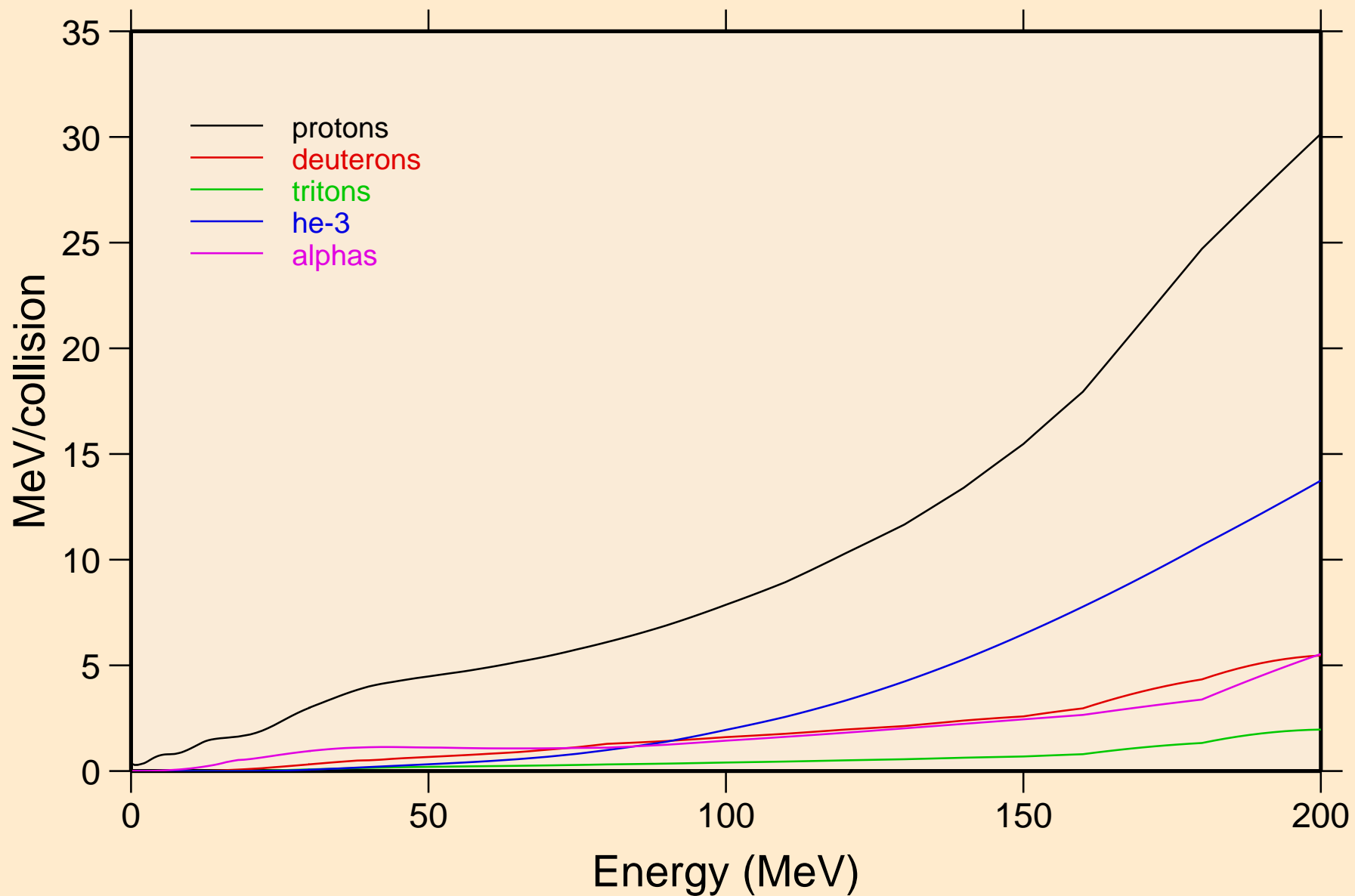


LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

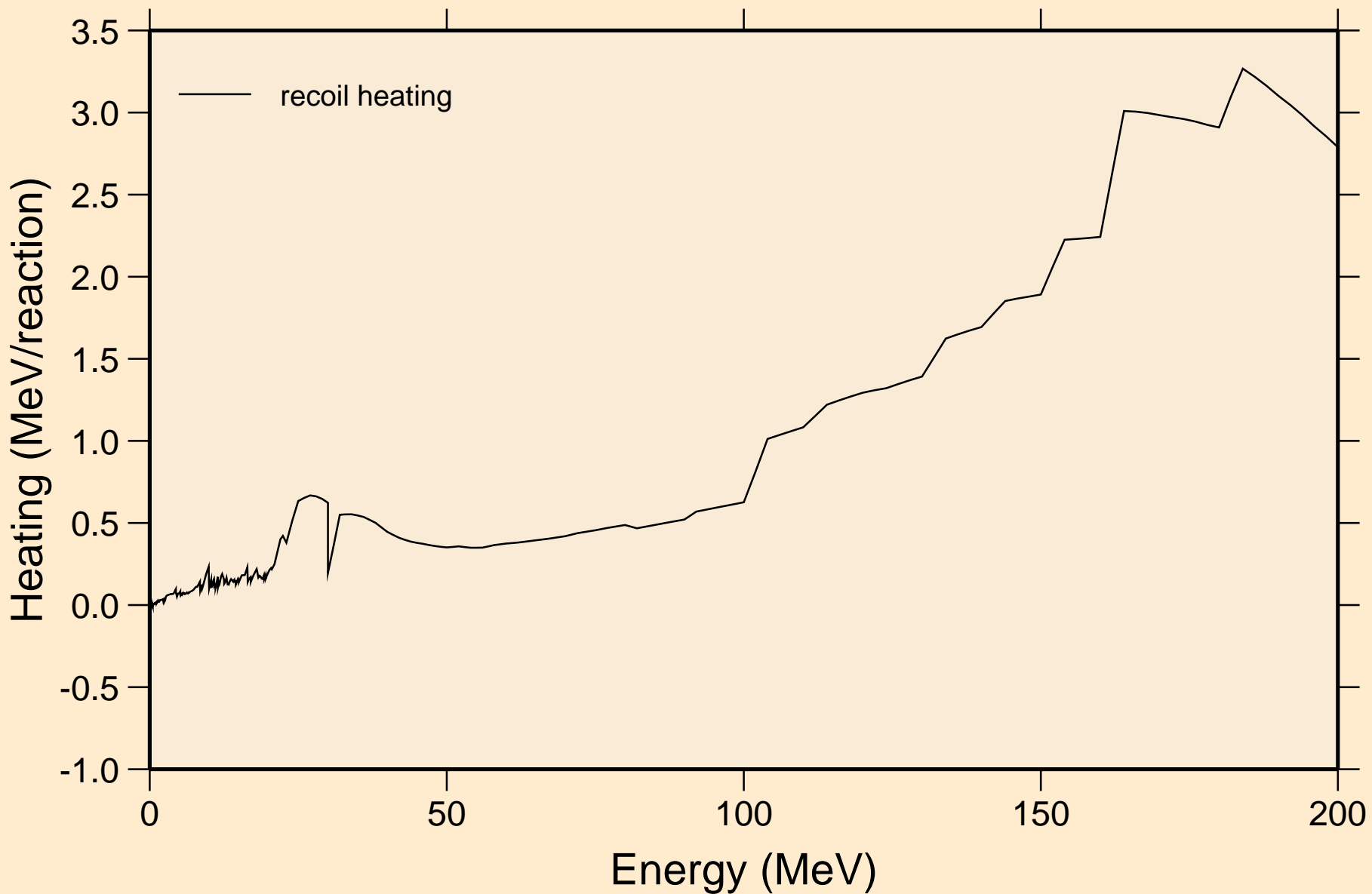


LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

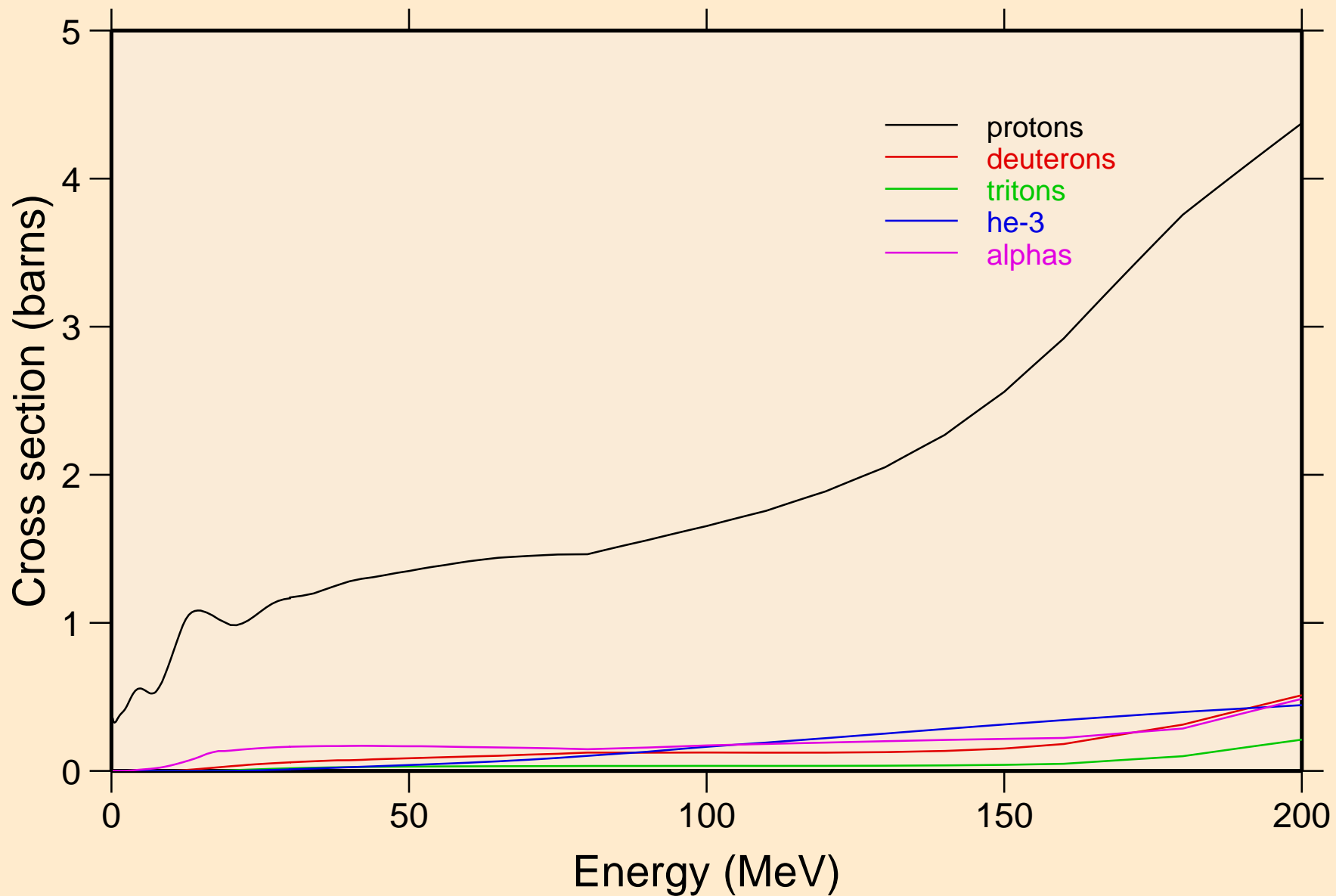
Particle heating contributions



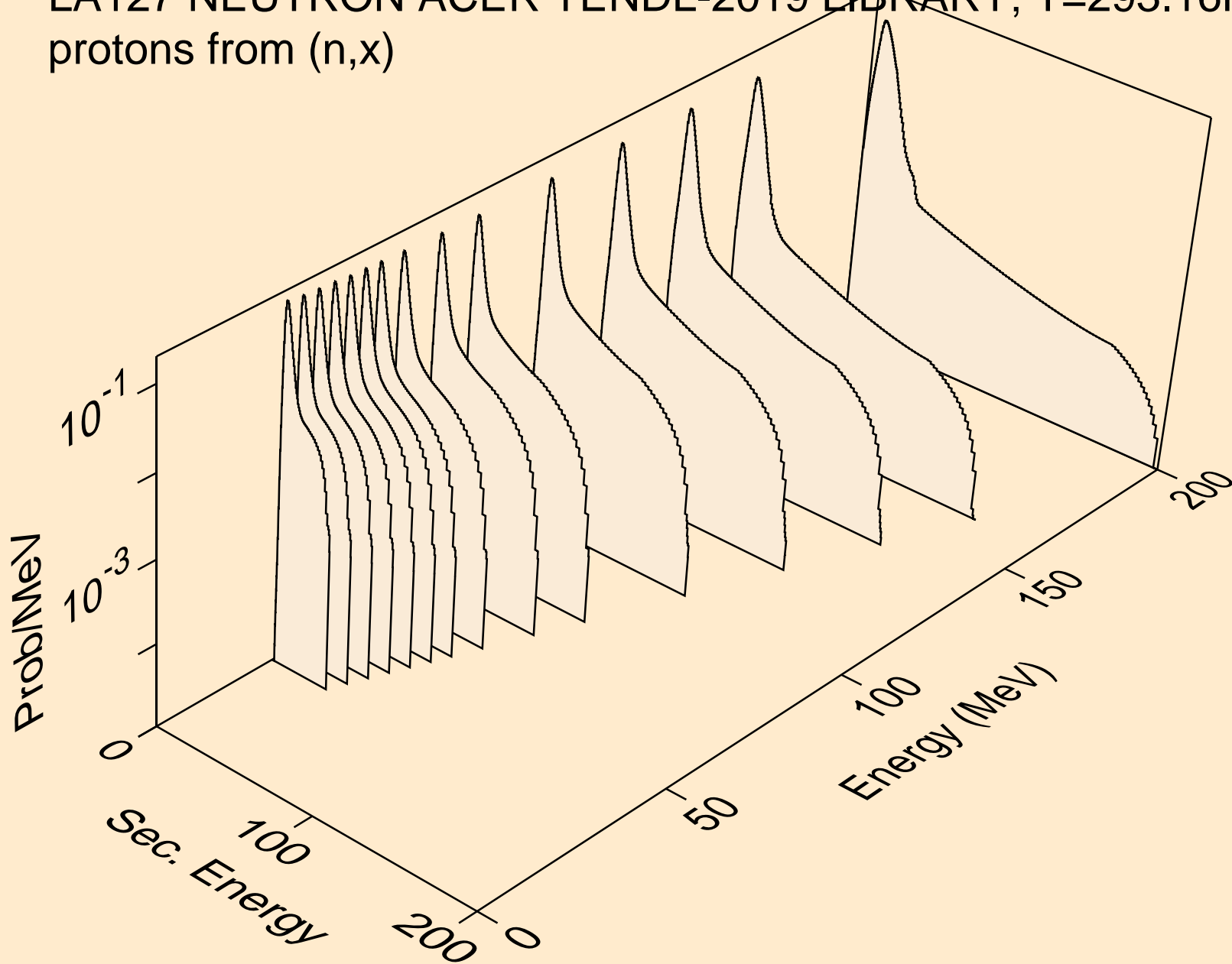
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



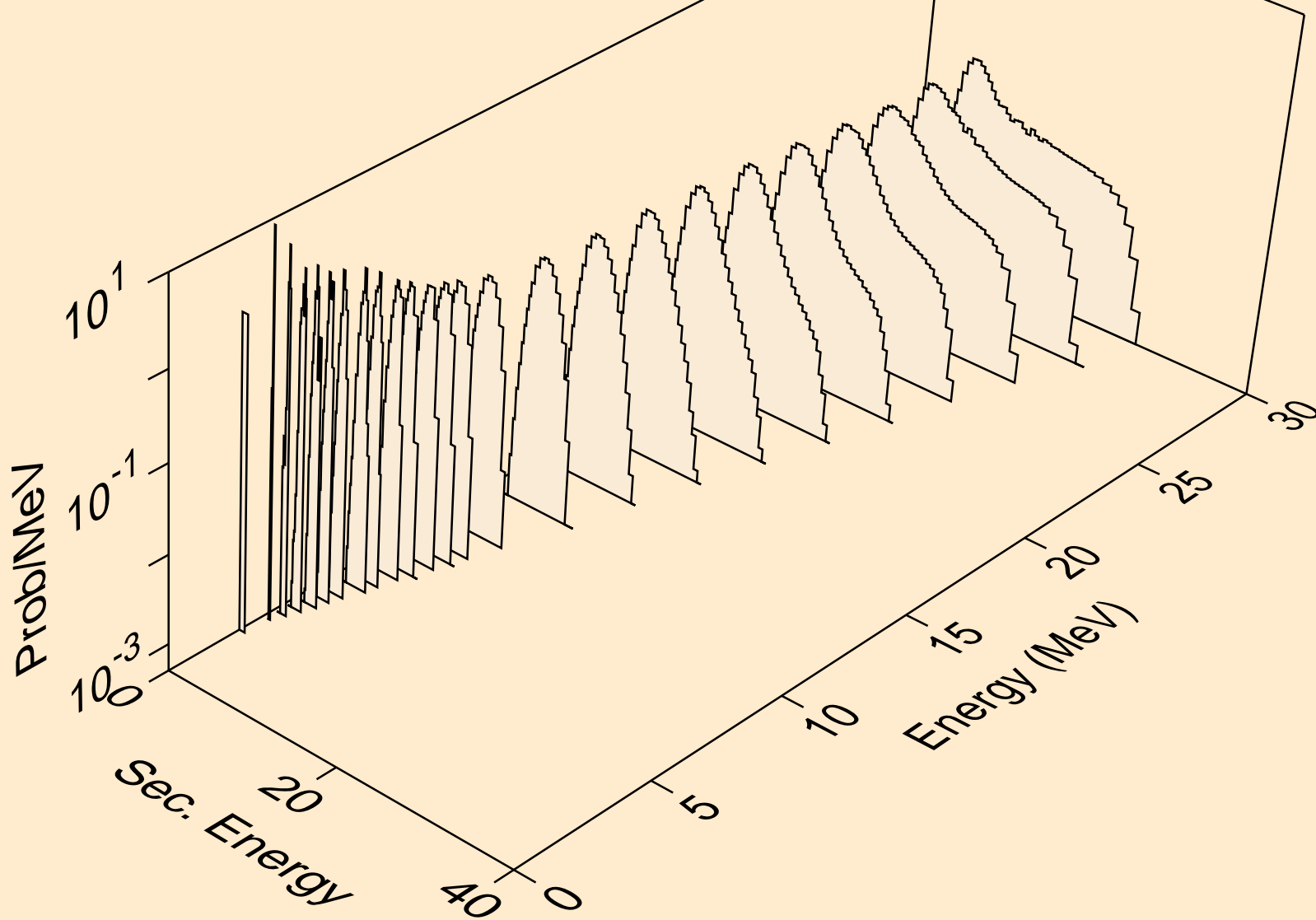
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



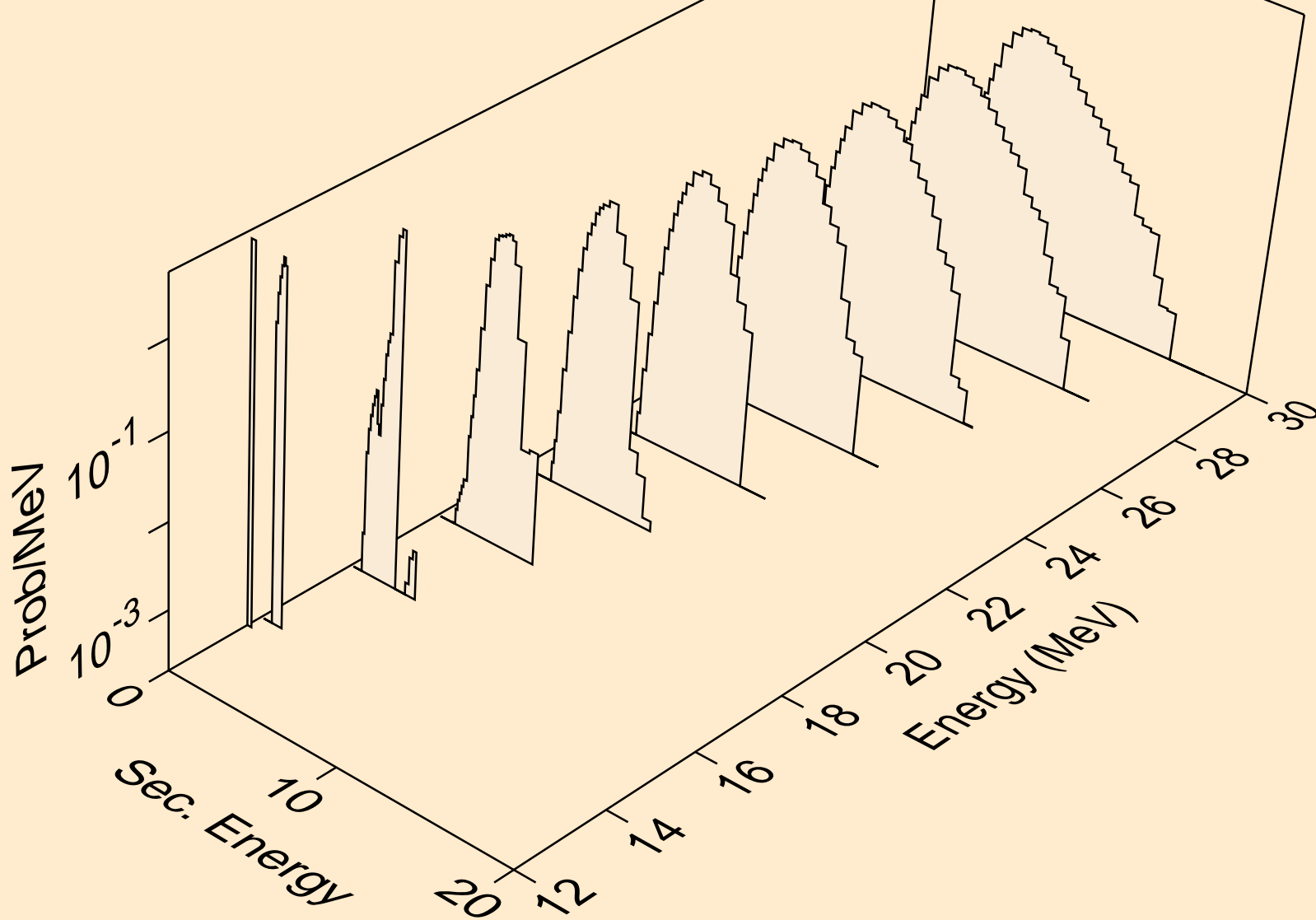
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



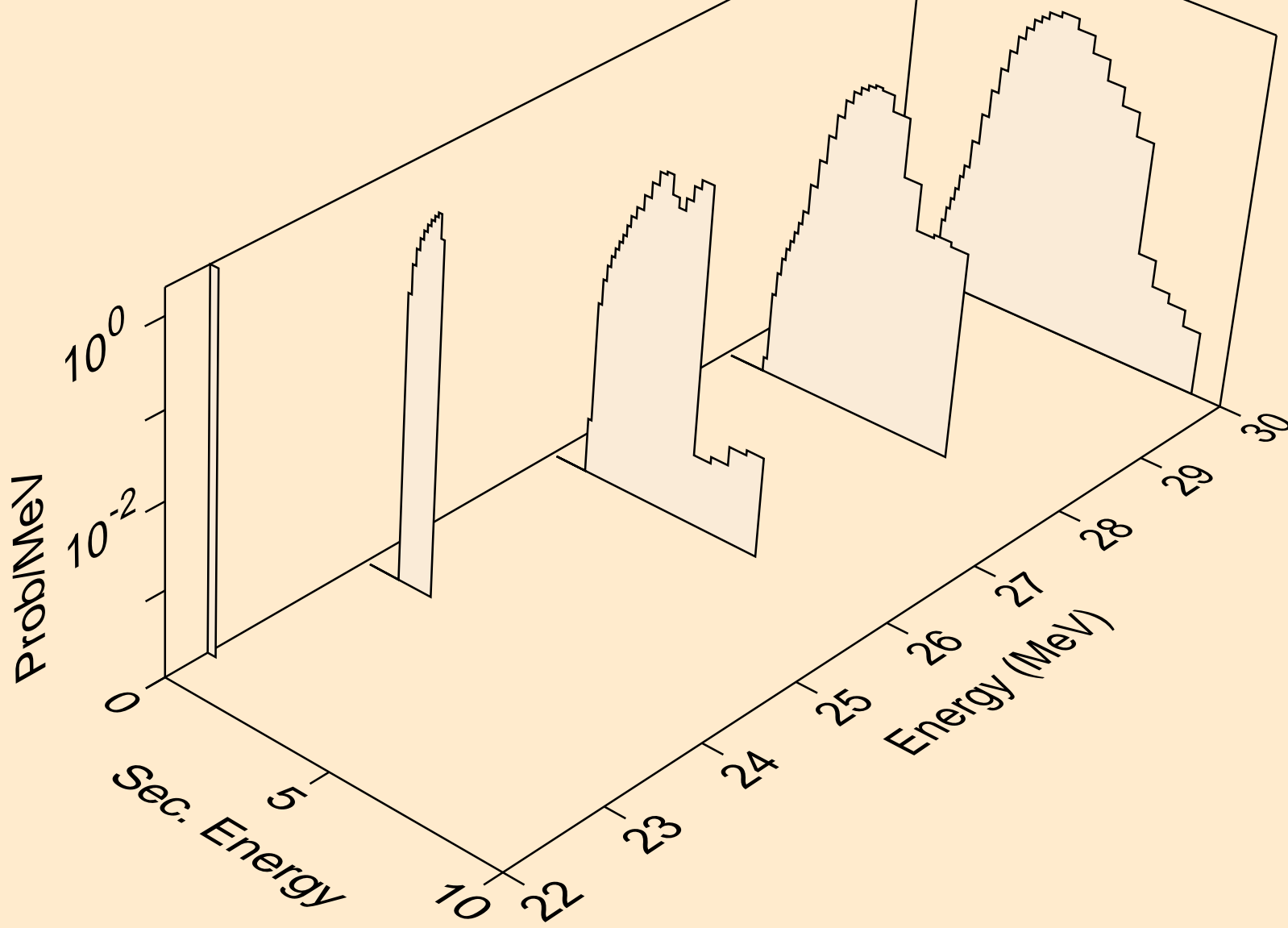
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



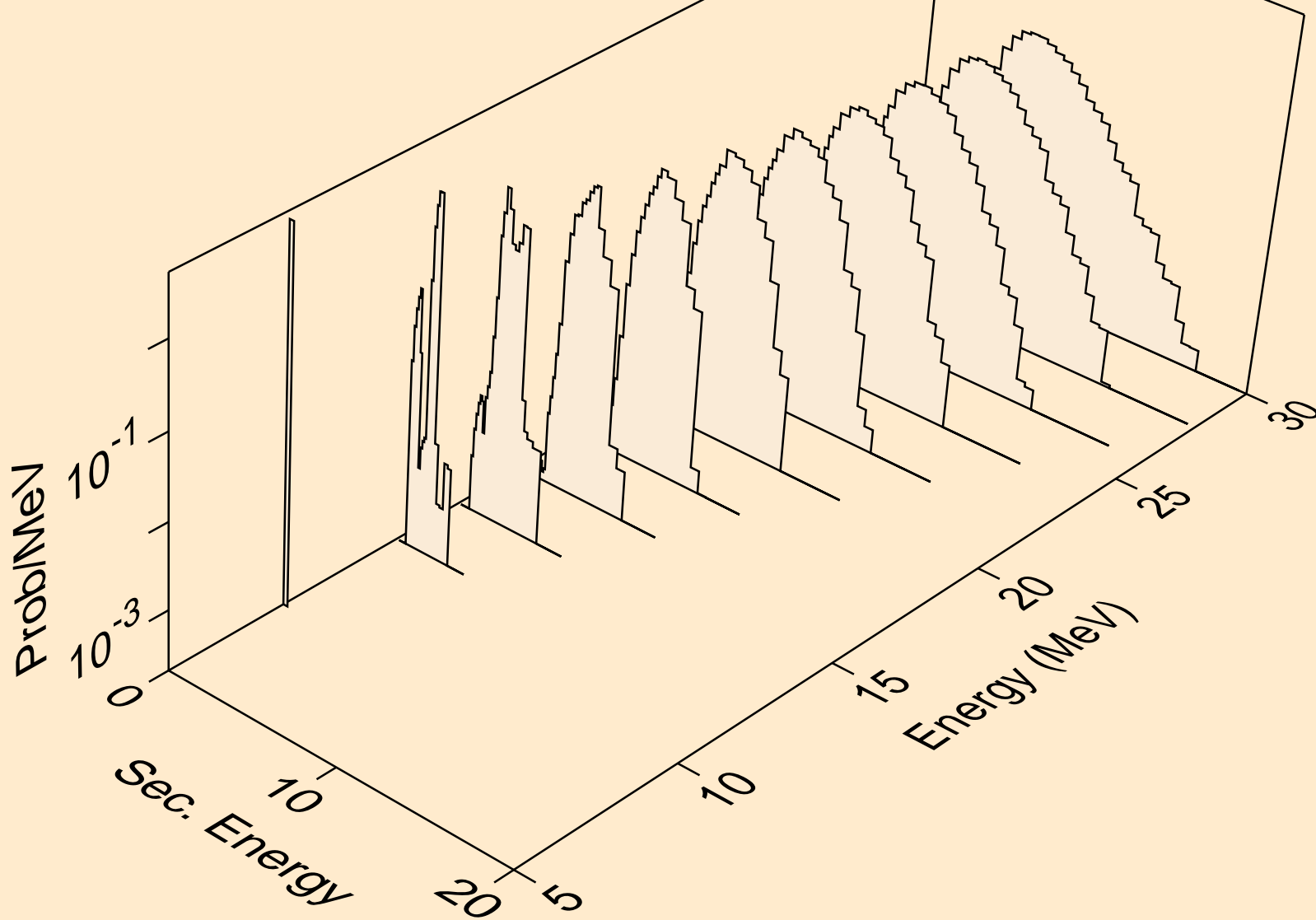
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



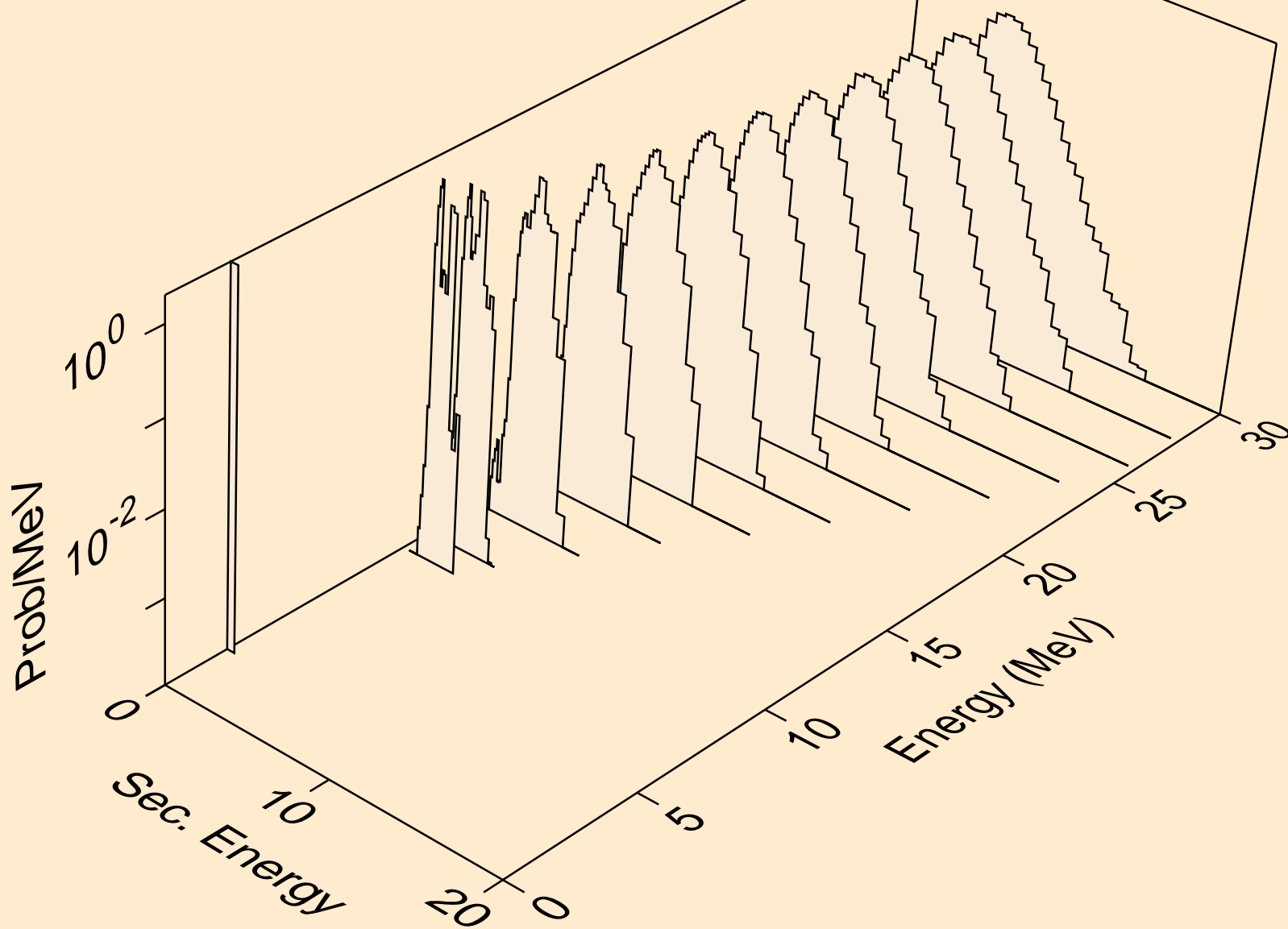
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



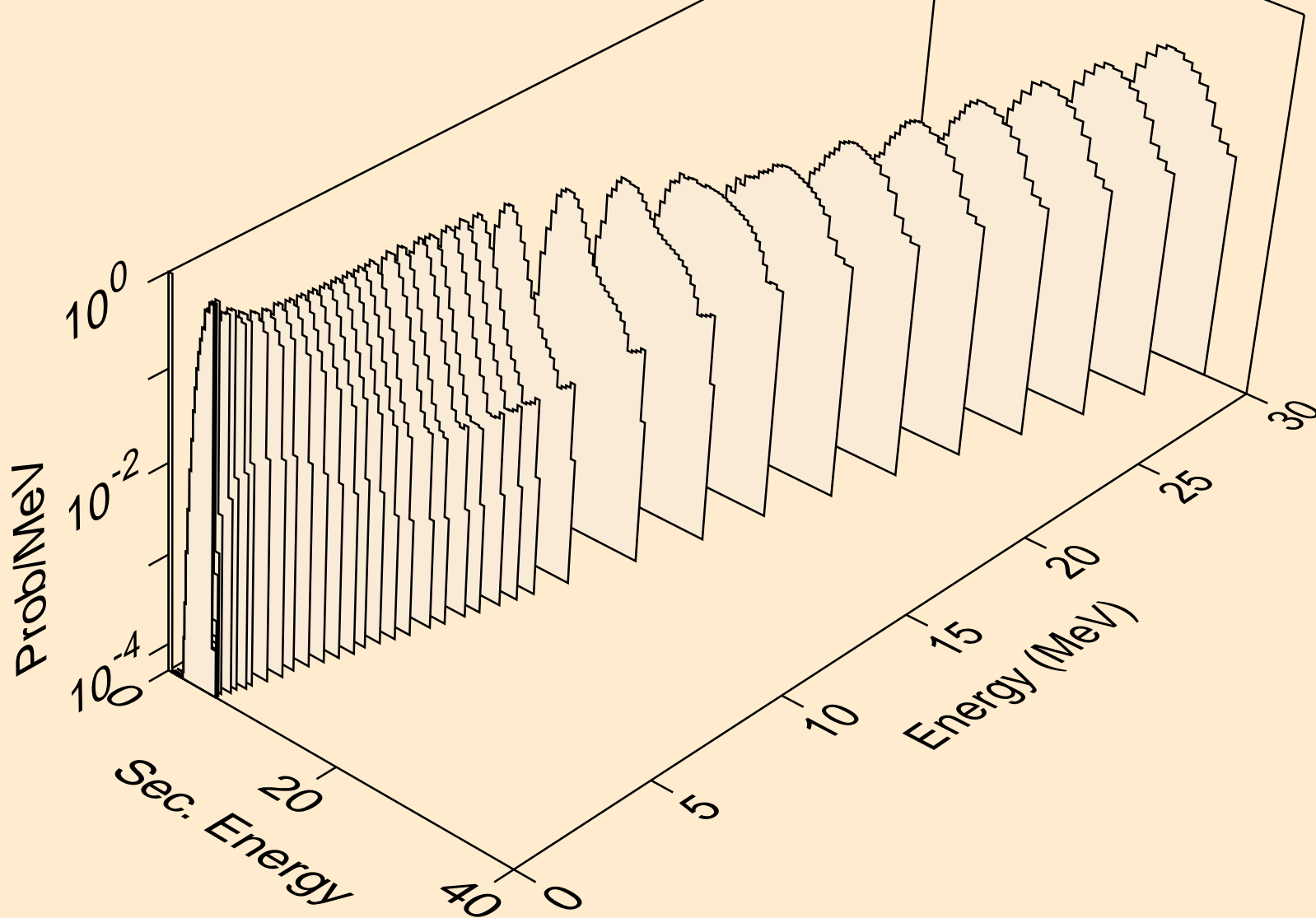
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



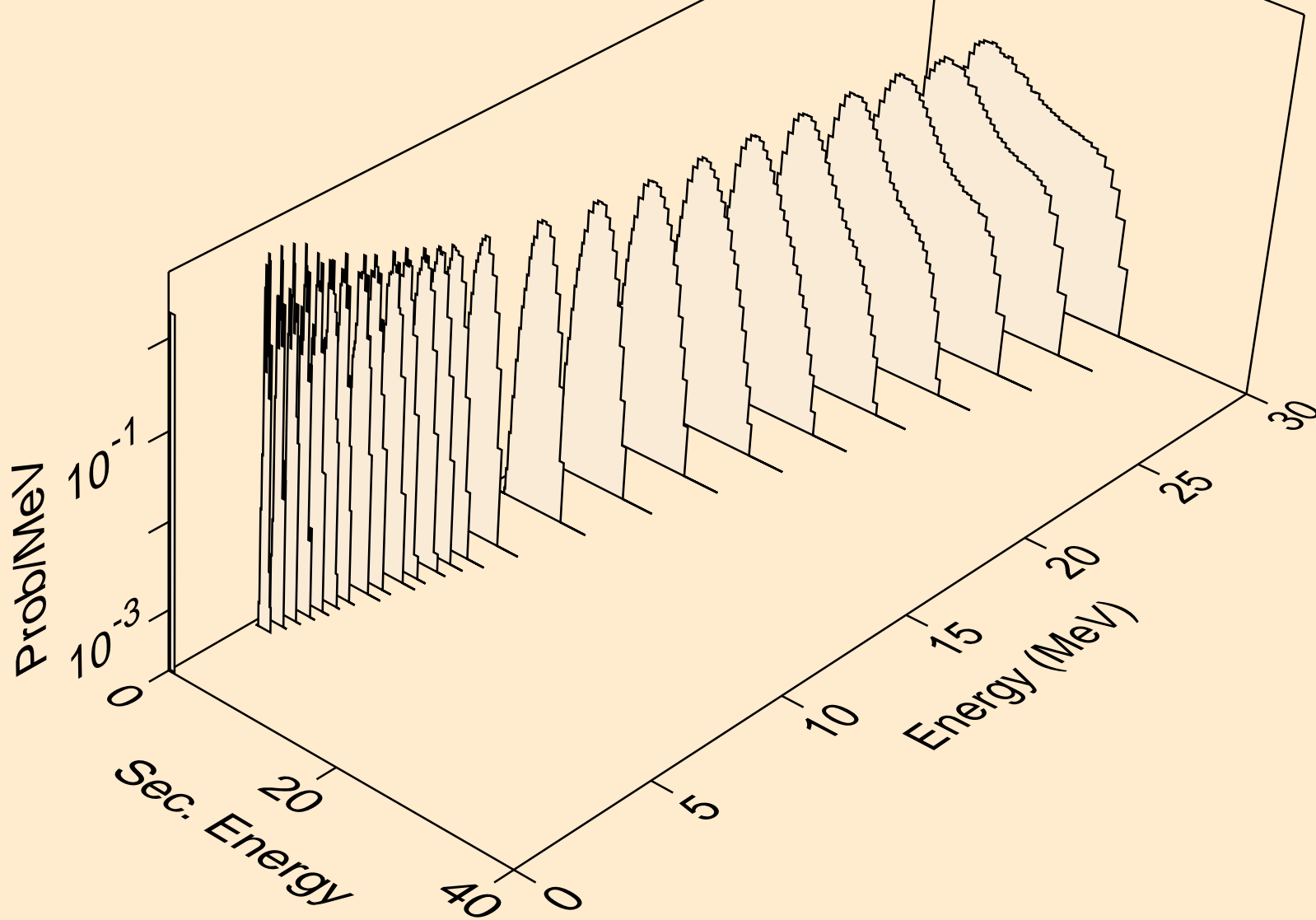
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



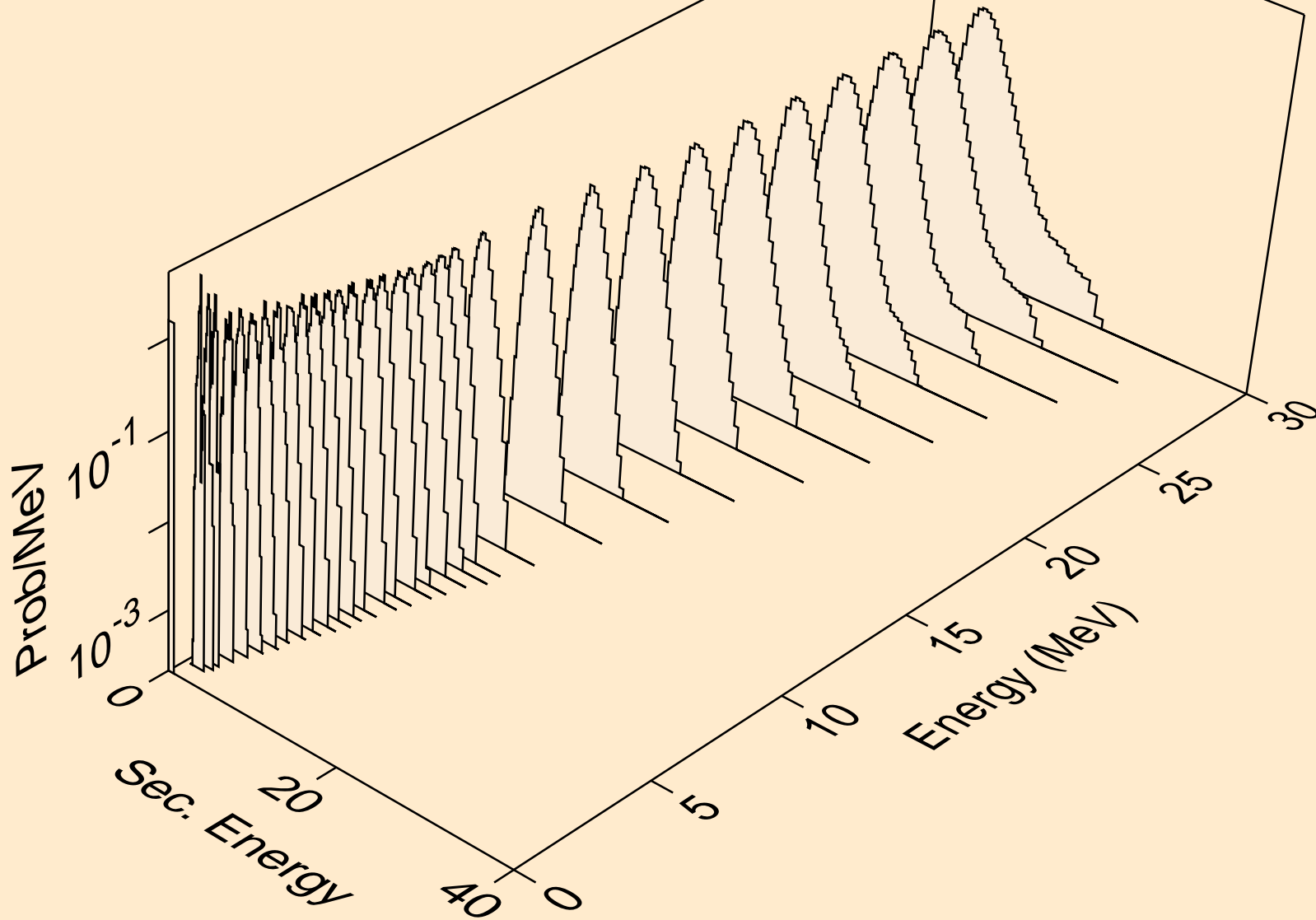
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



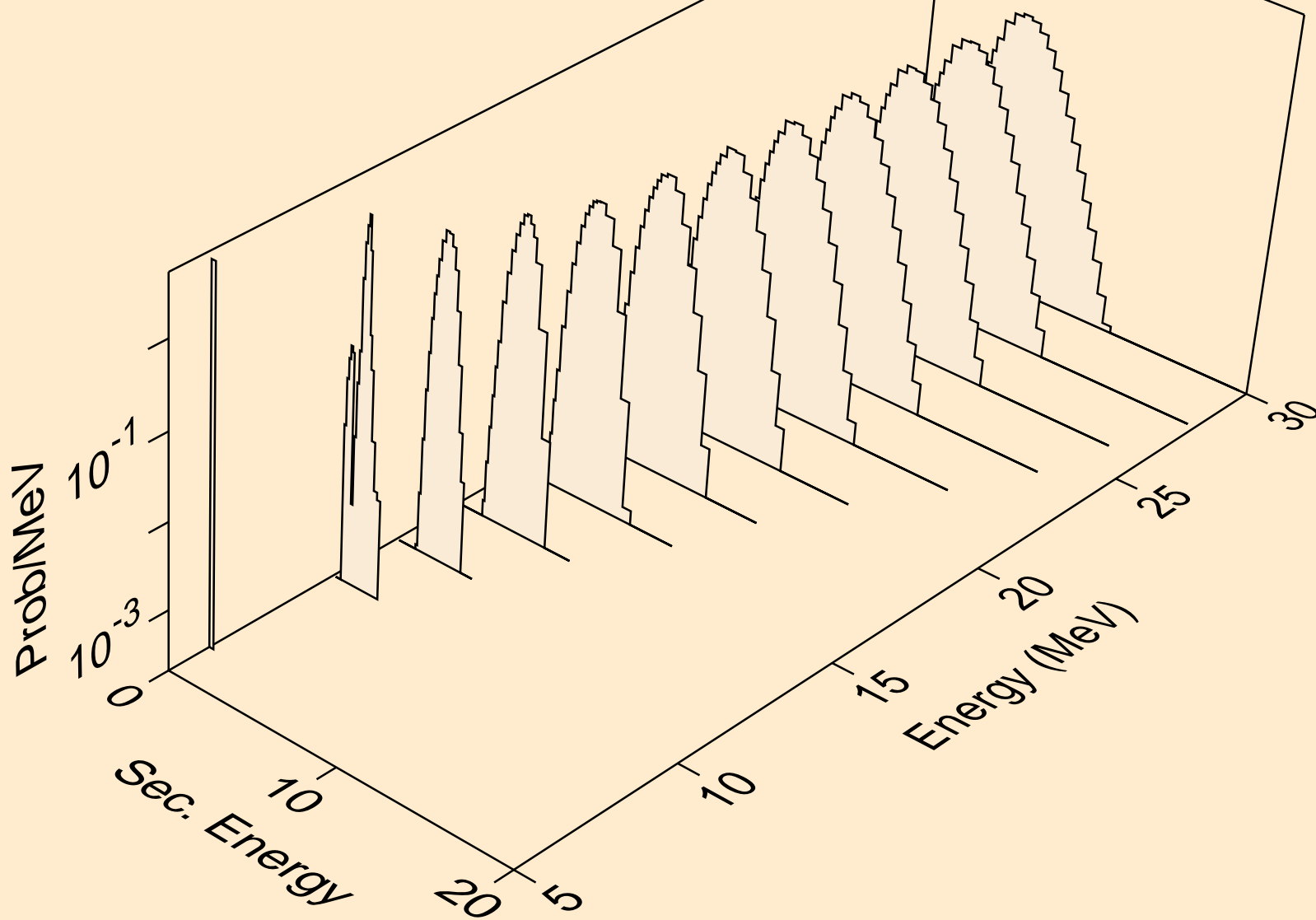
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



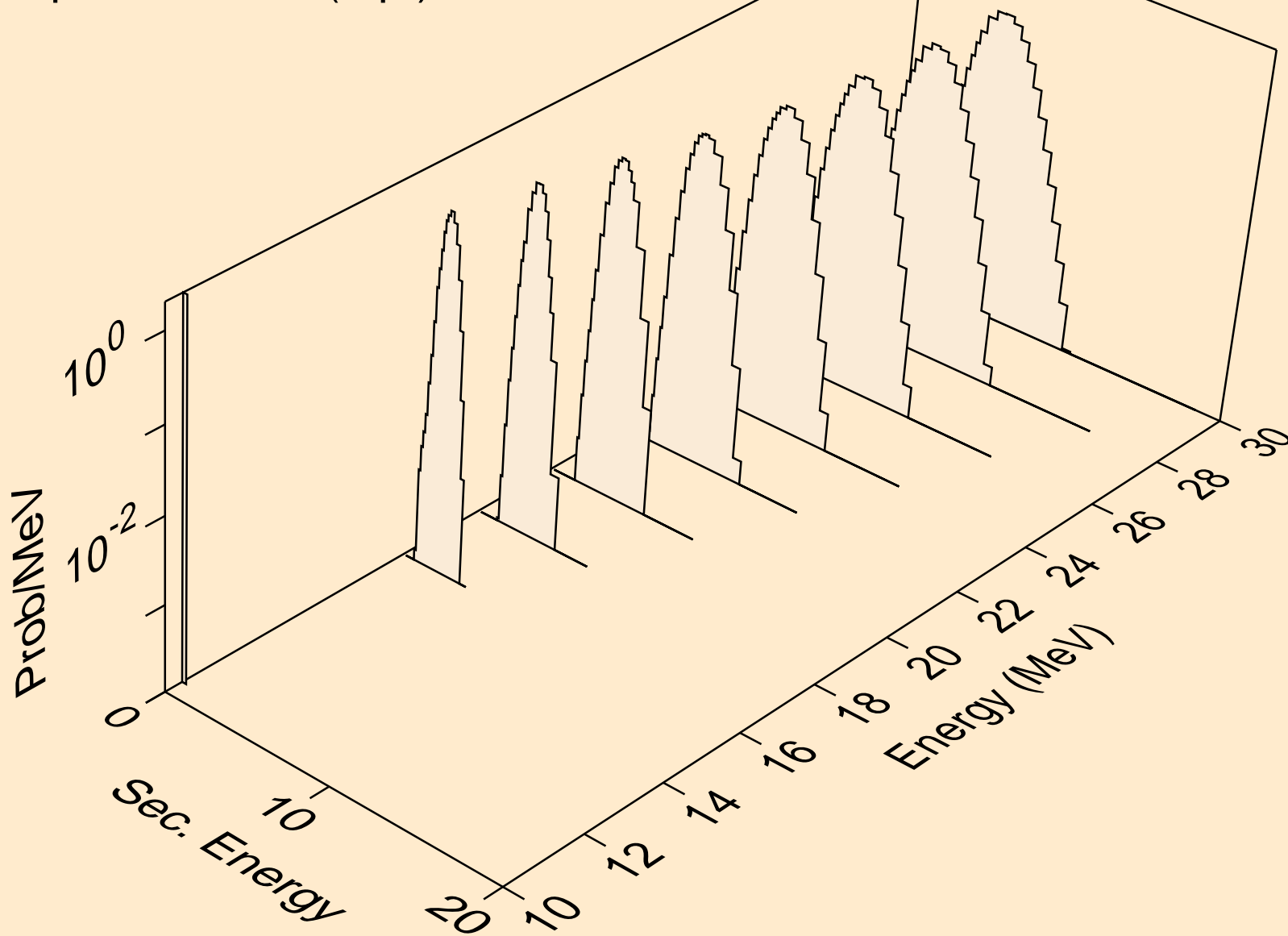
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



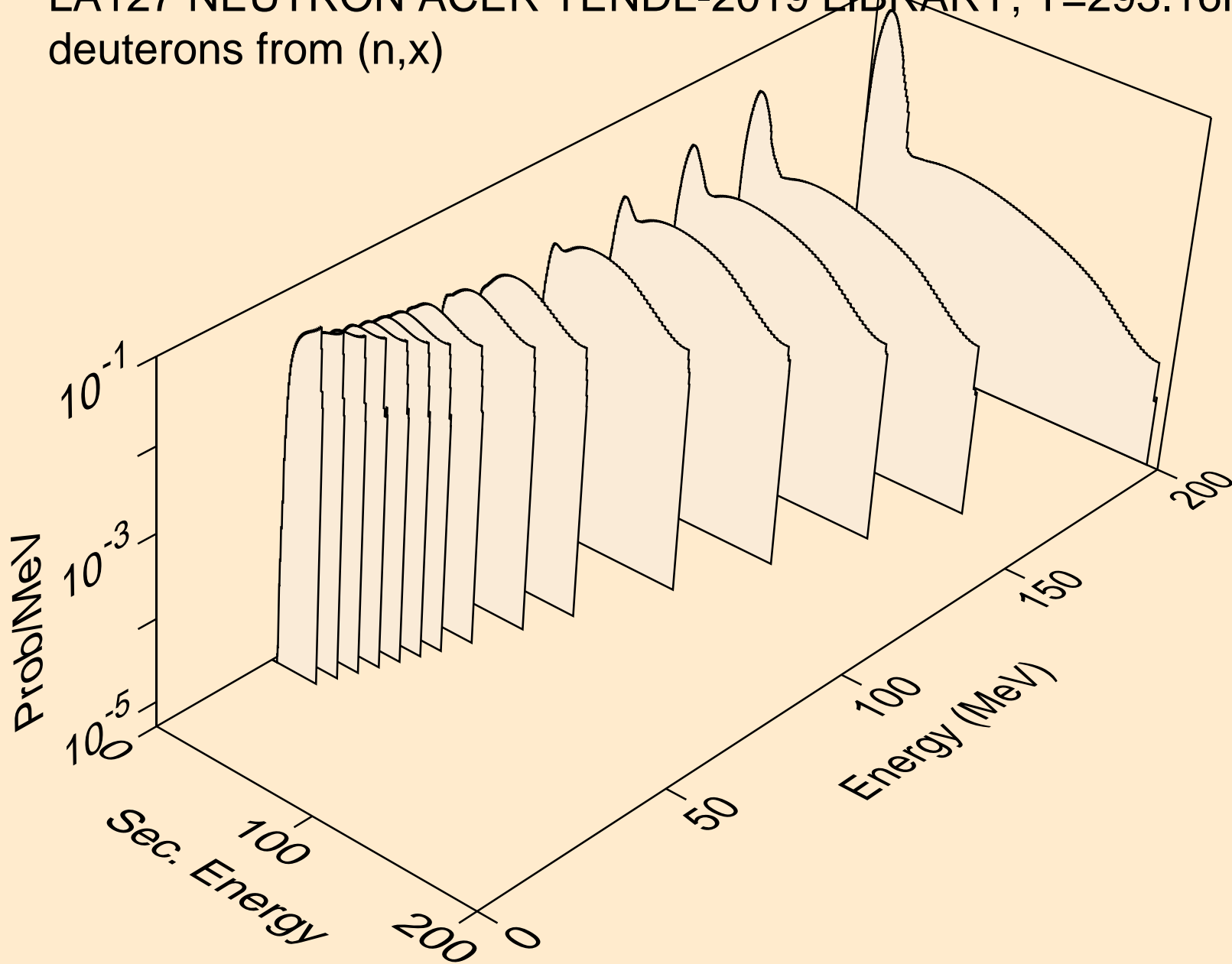
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



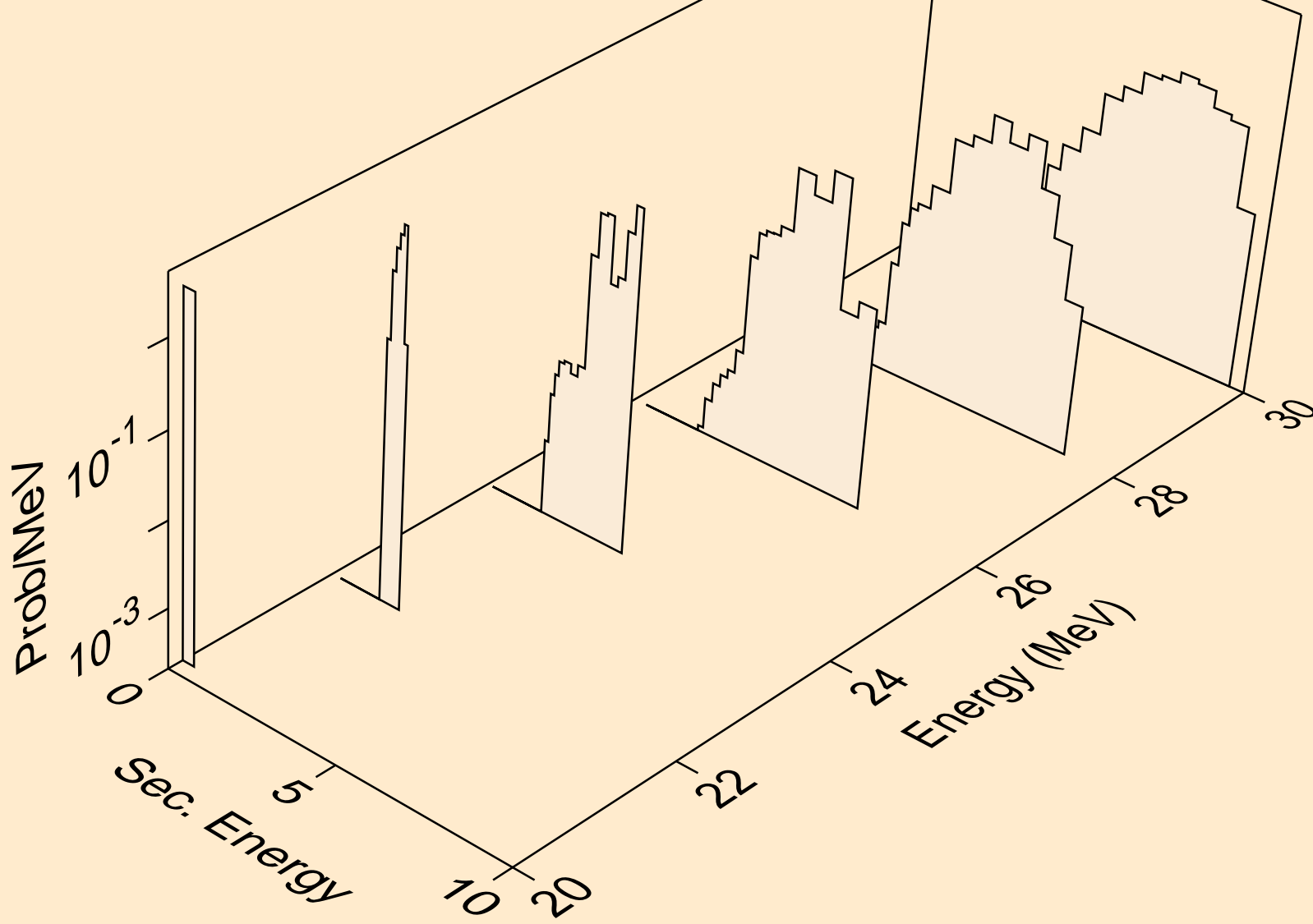
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



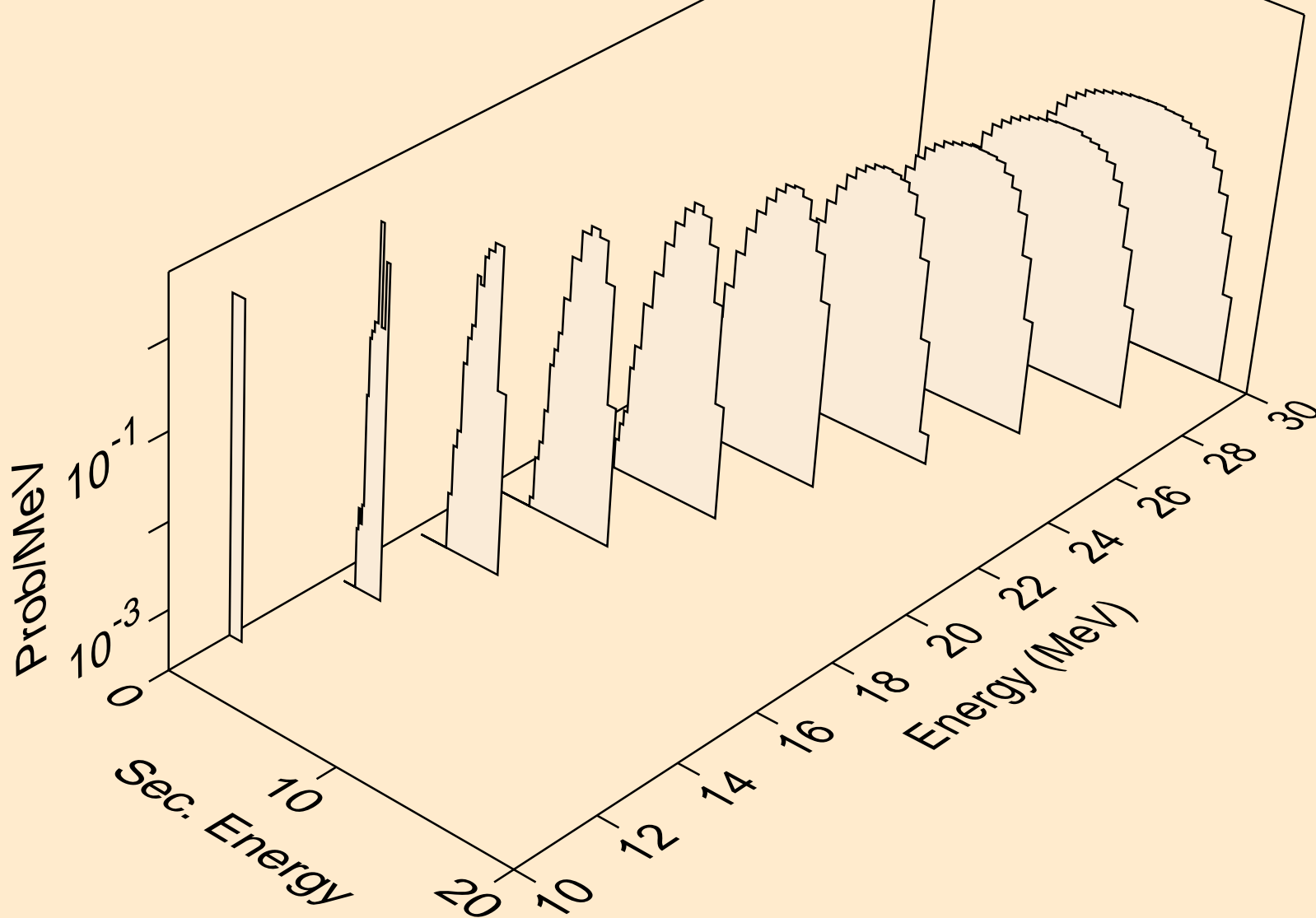
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



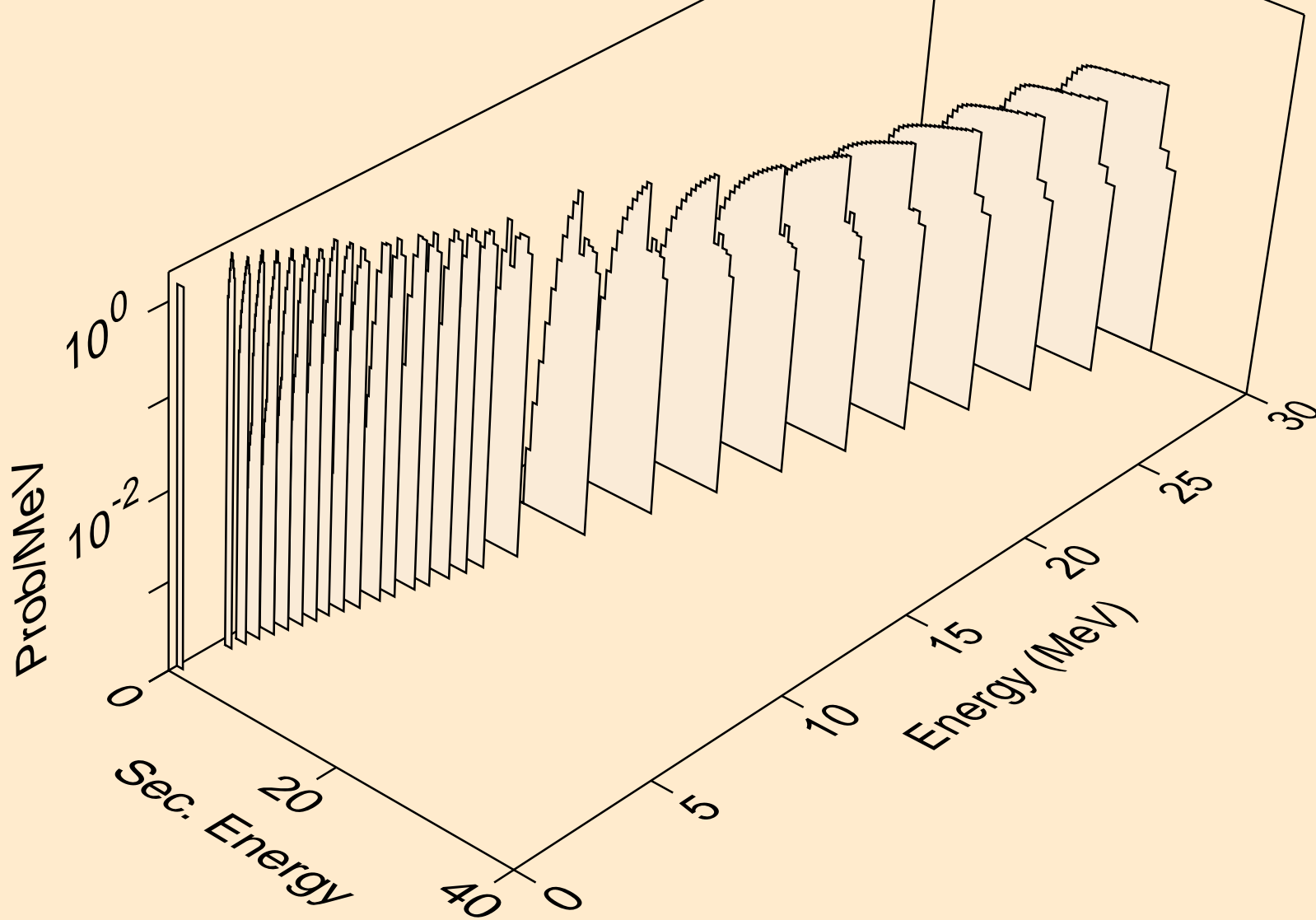
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



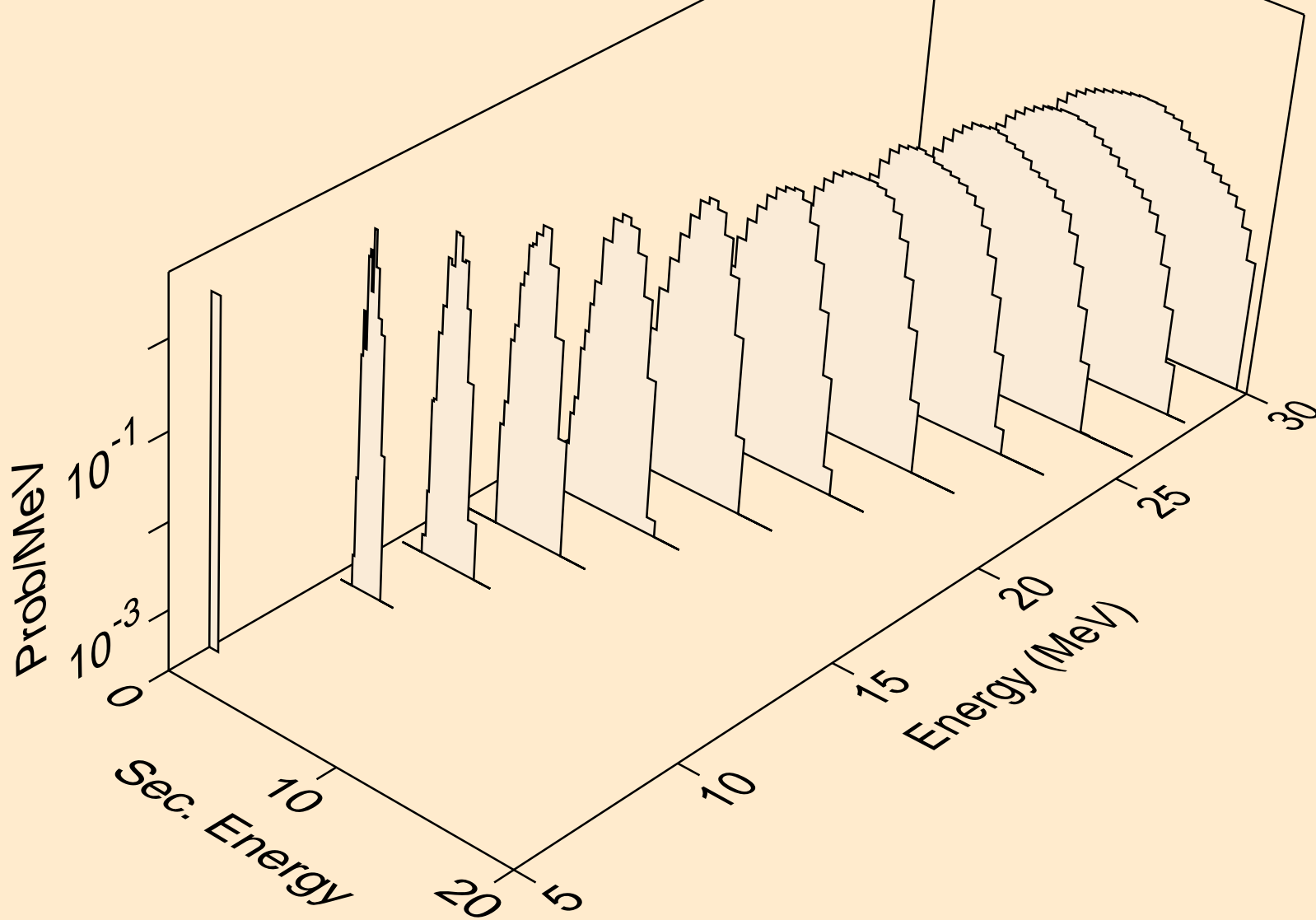
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



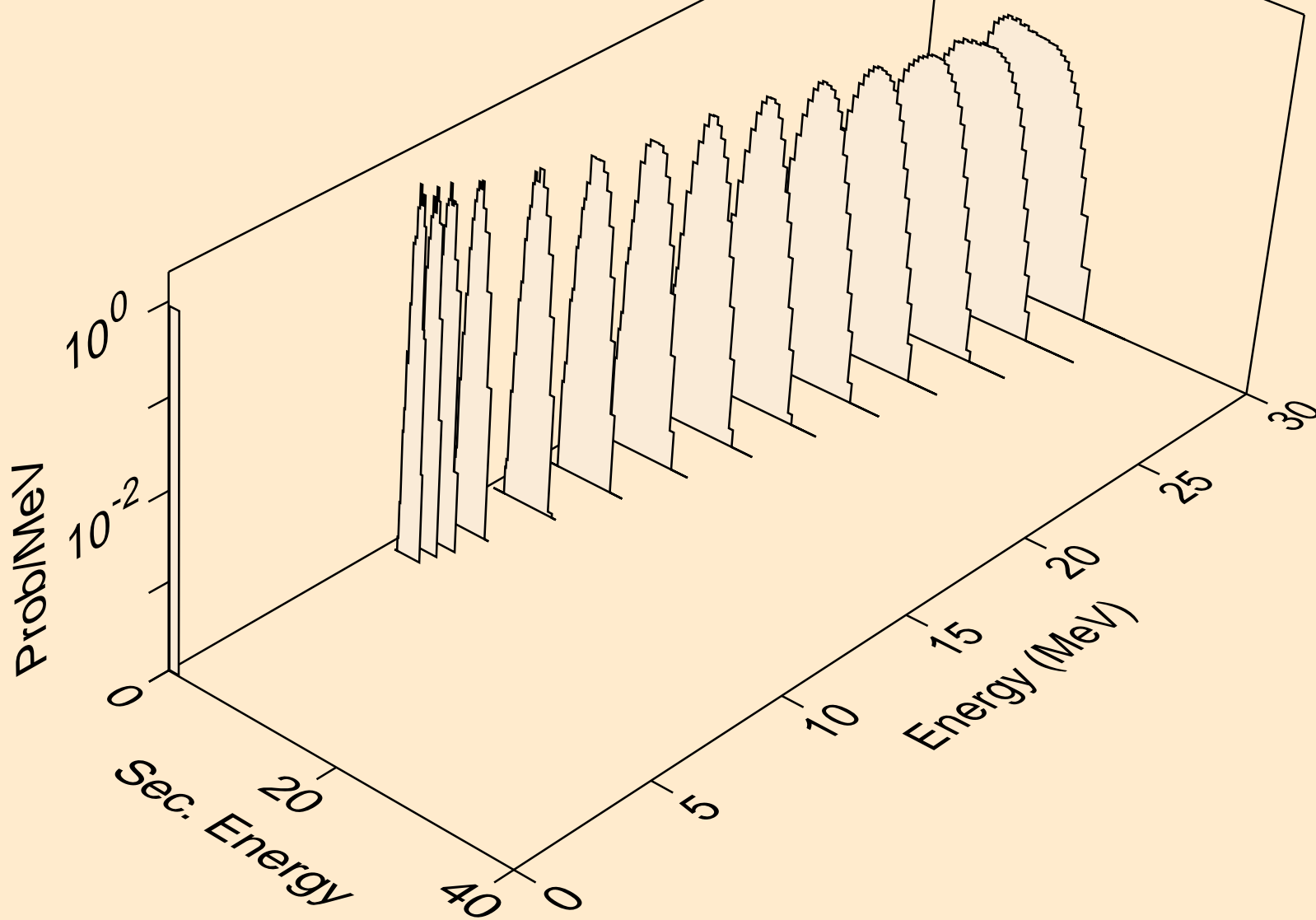
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



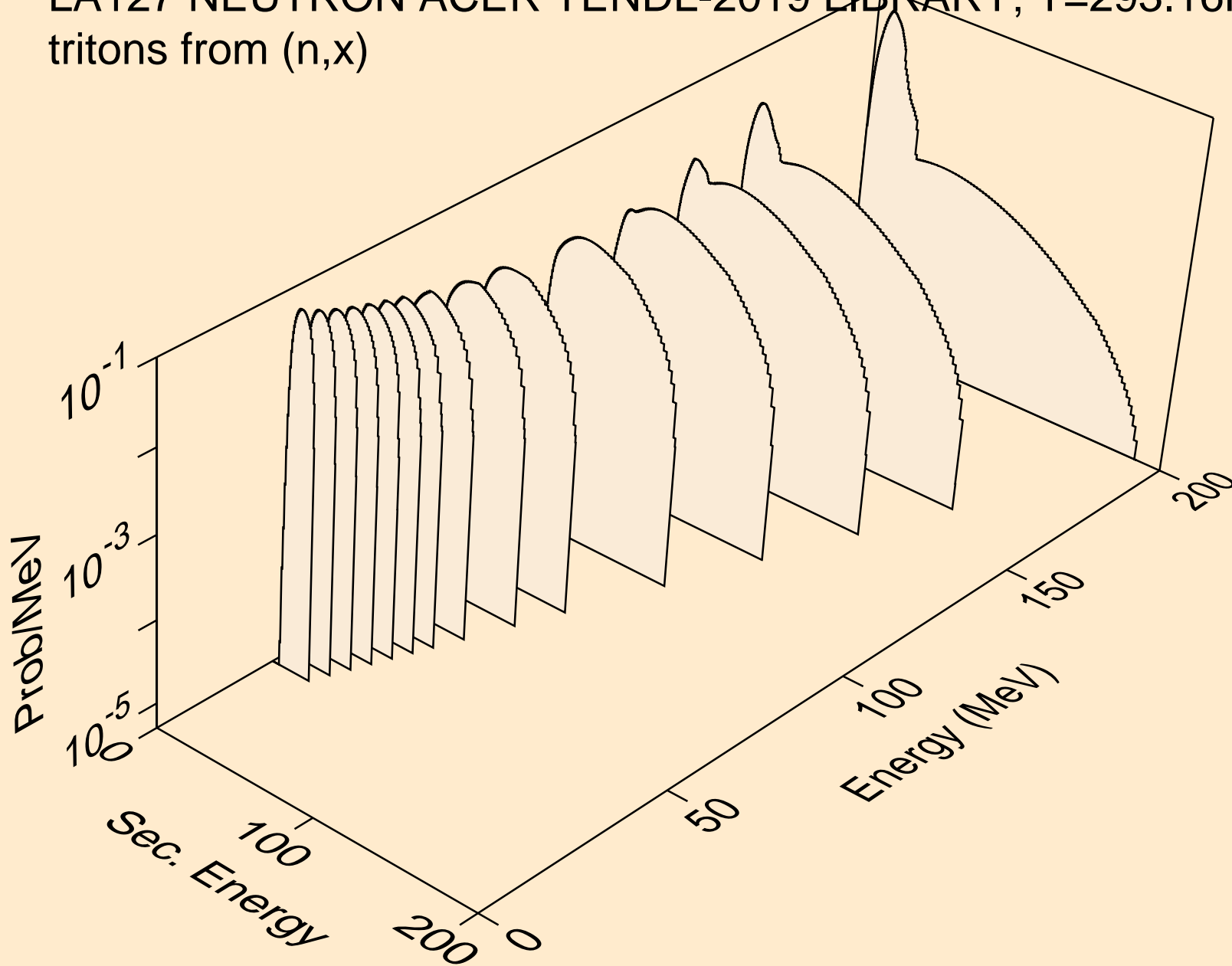
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



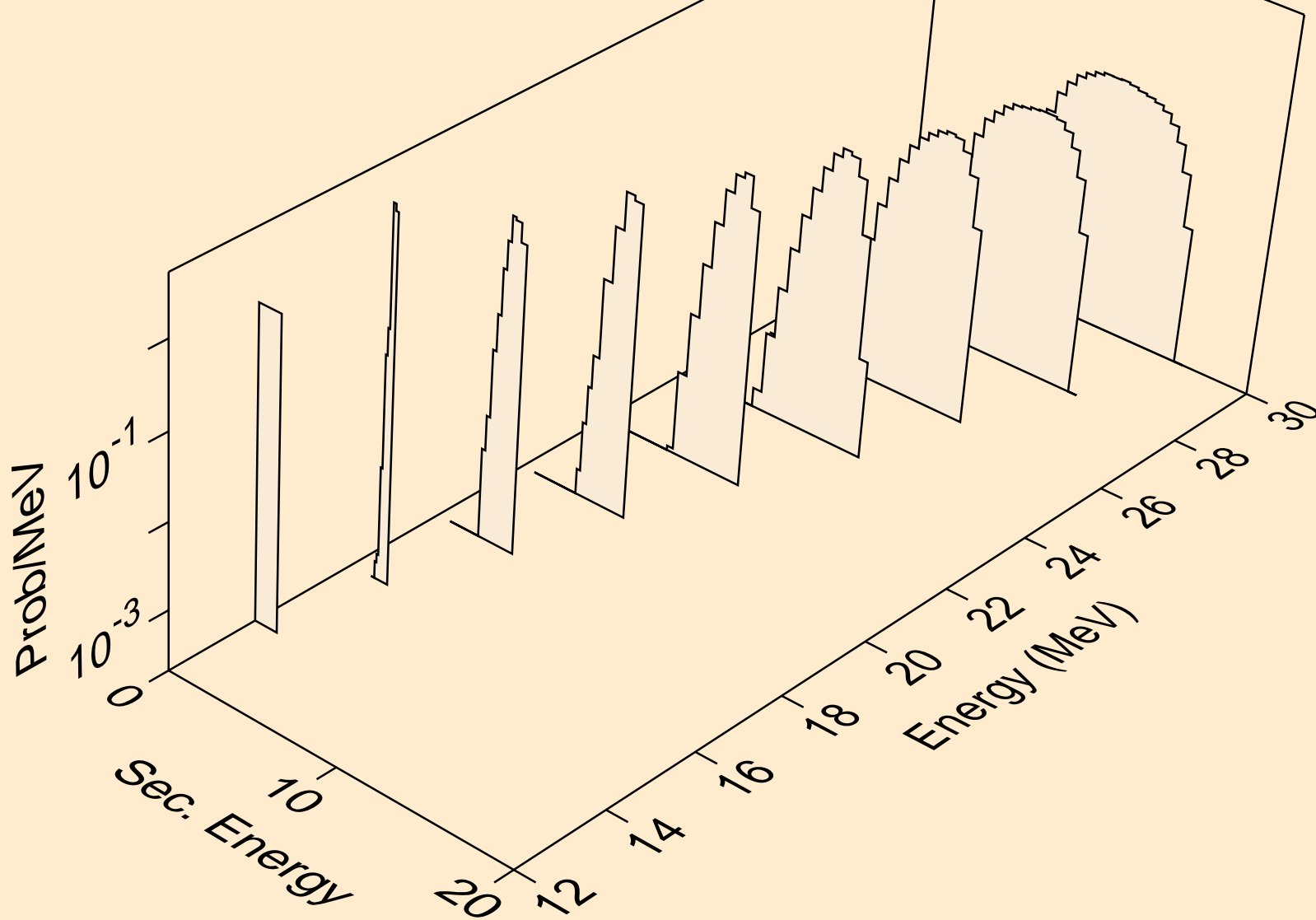
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



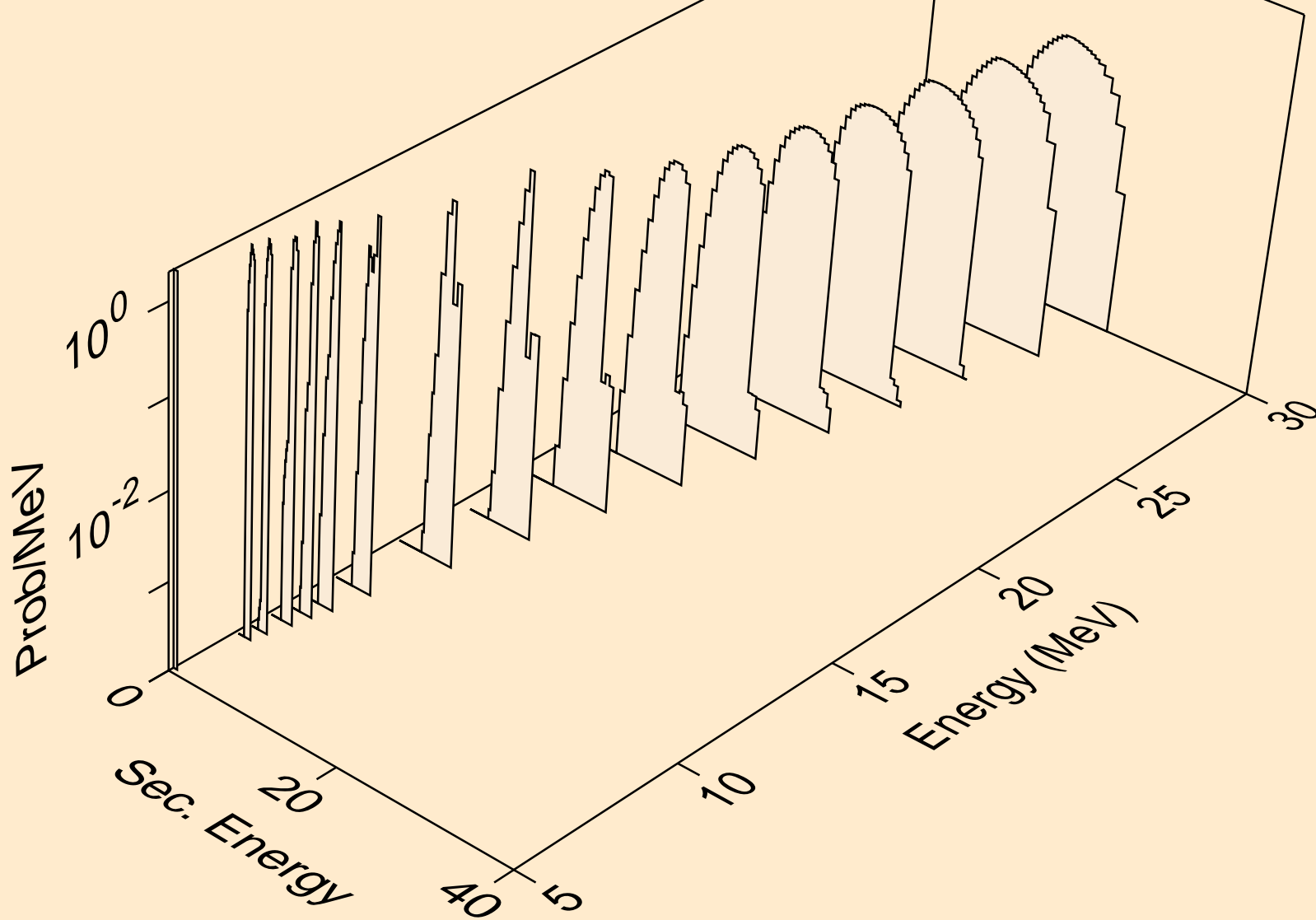
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



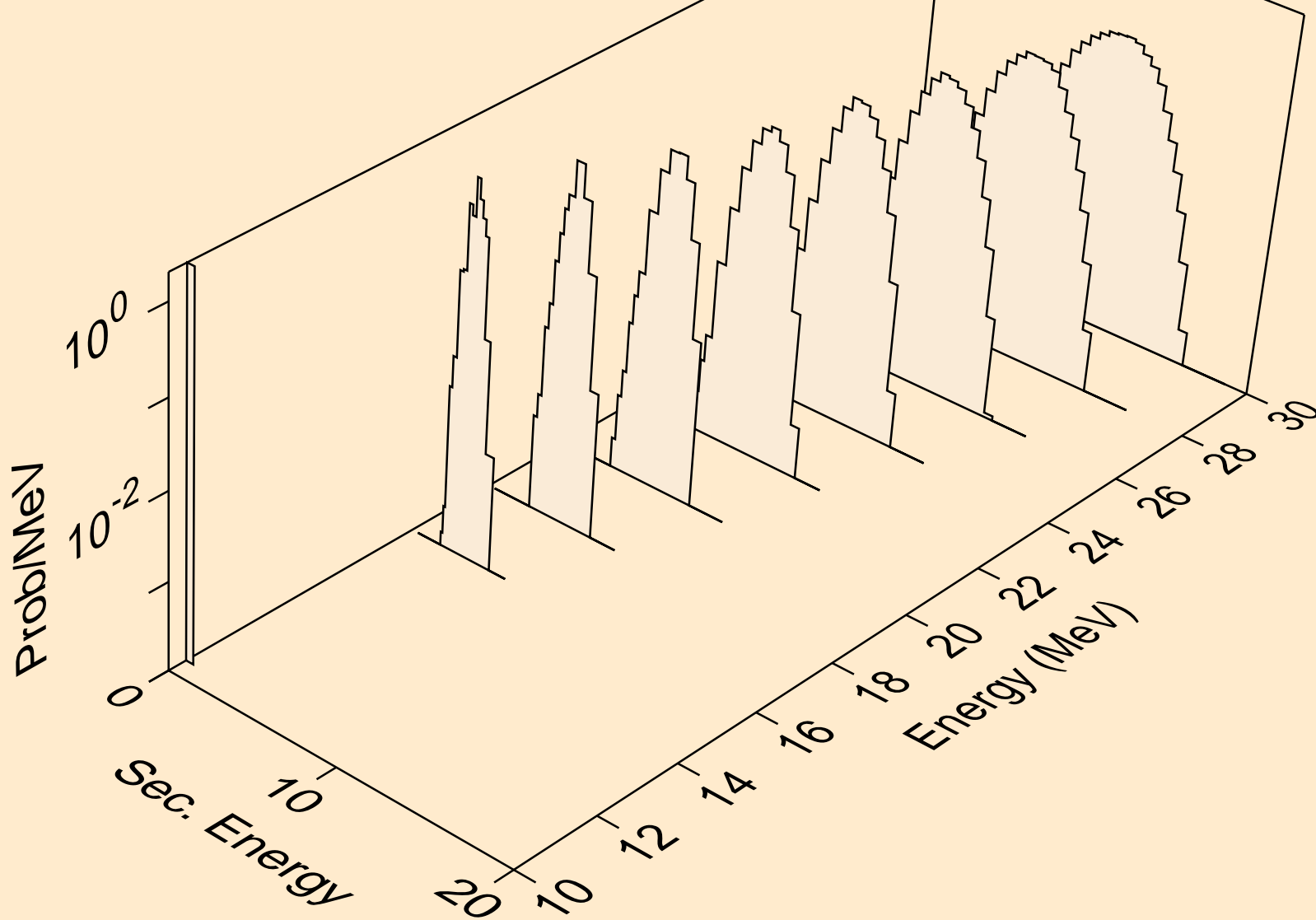
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



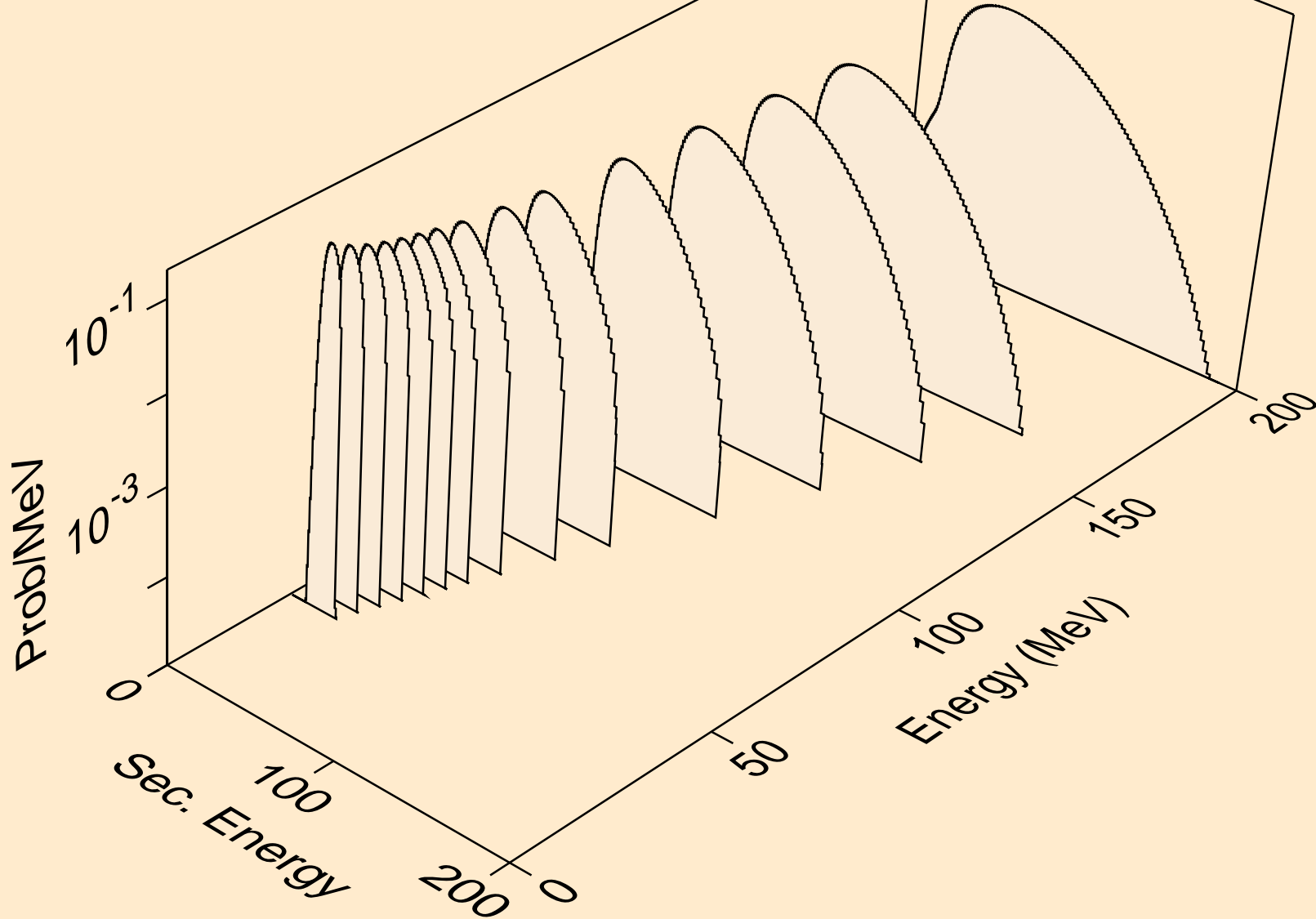
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



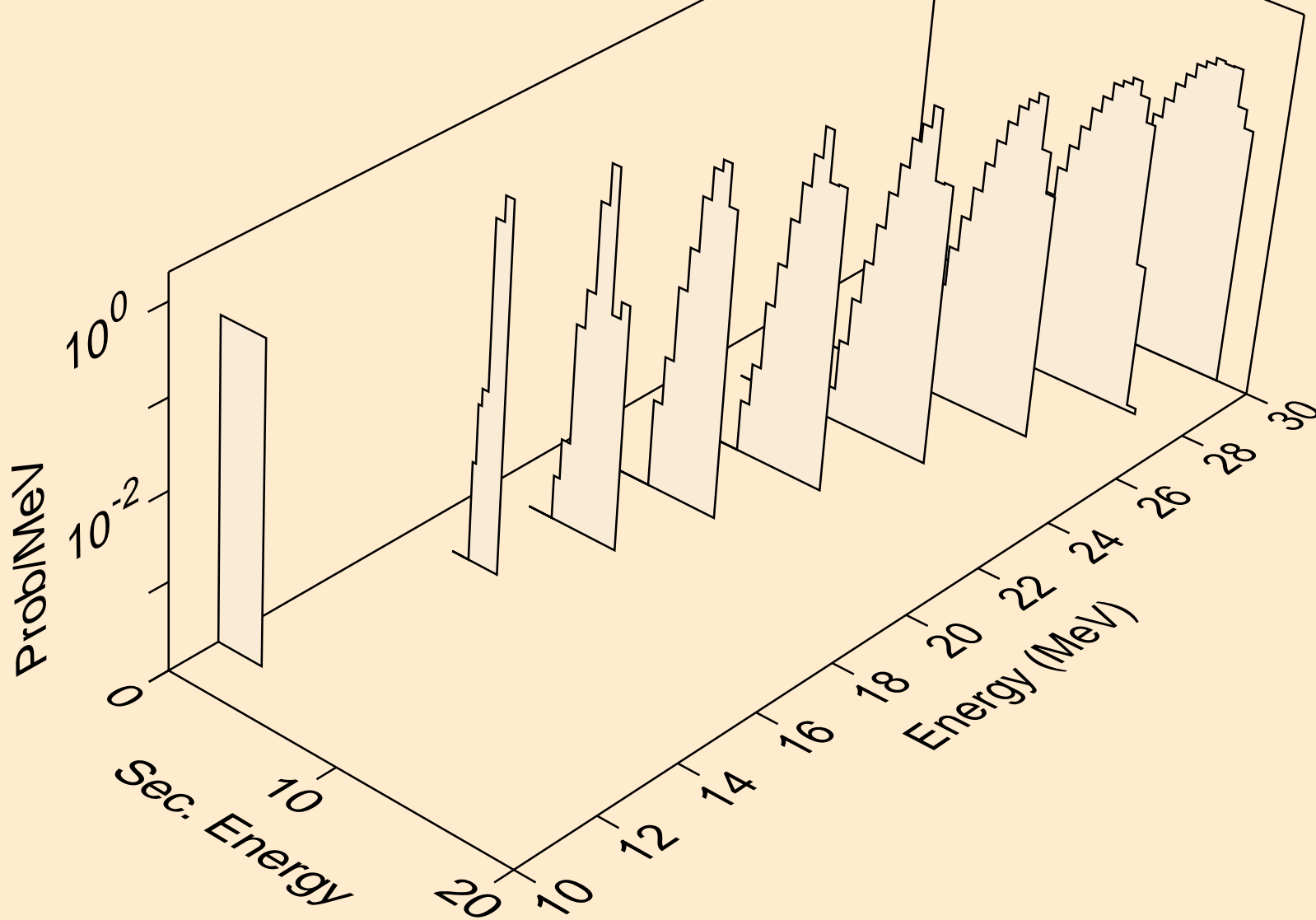
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



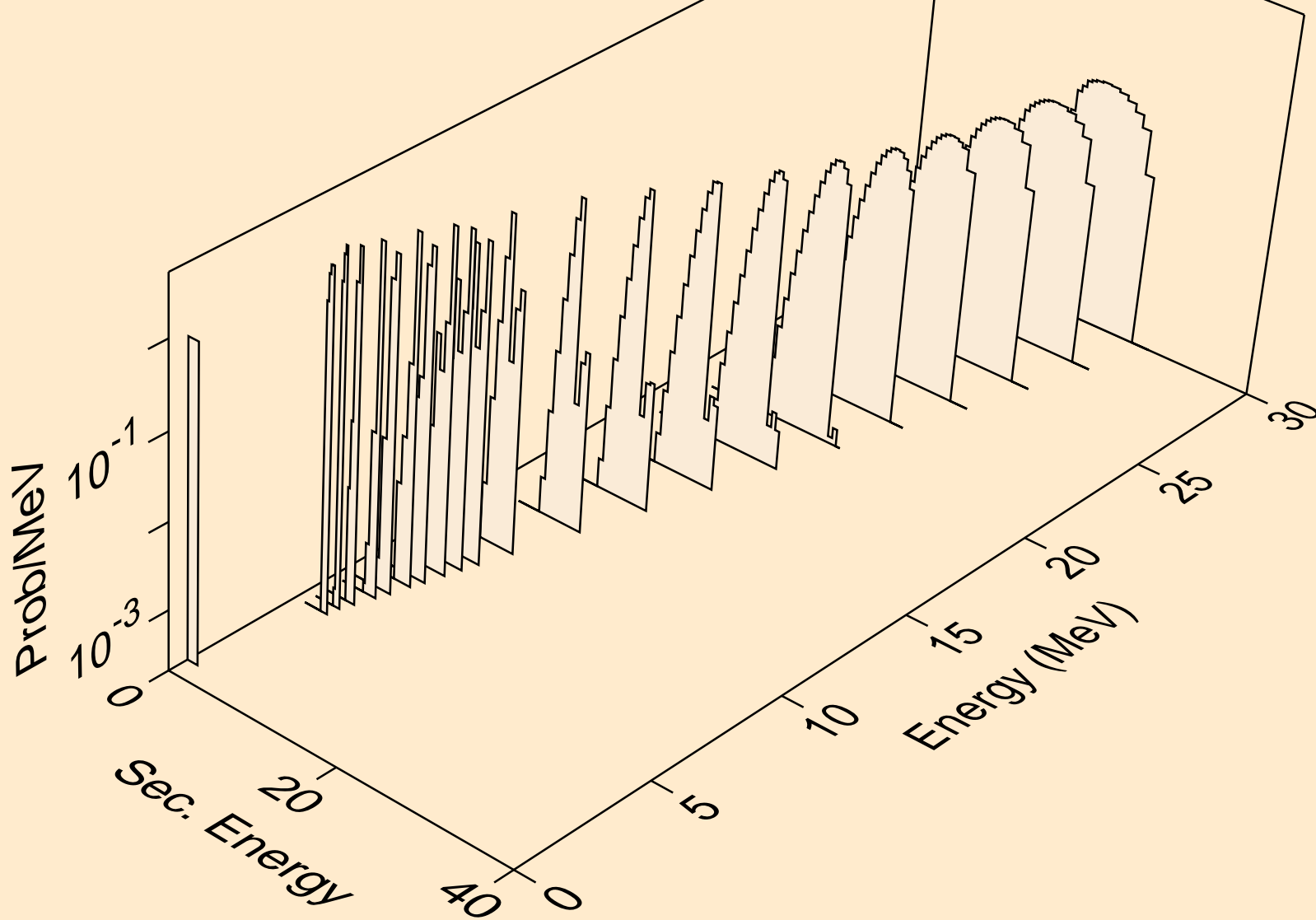
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



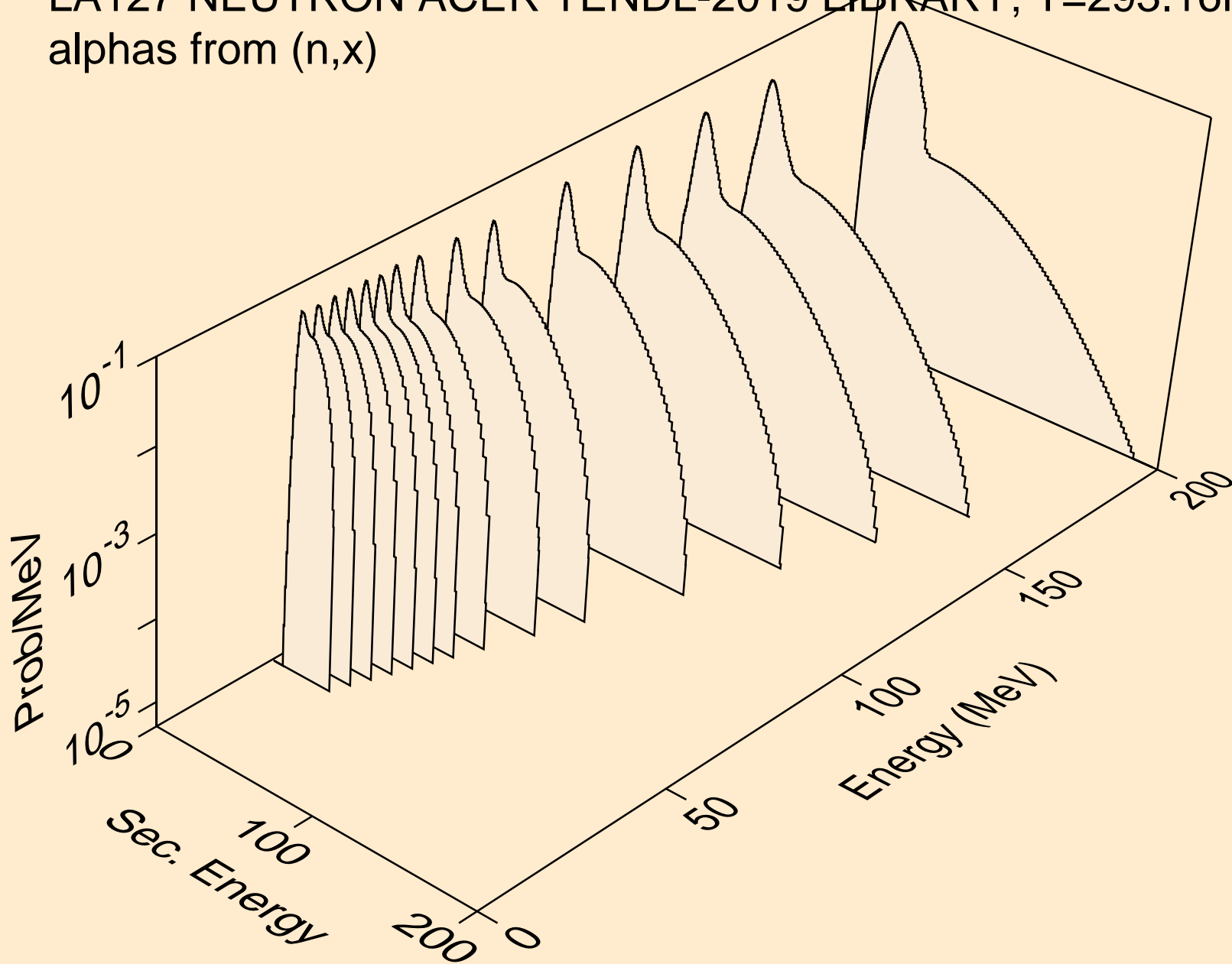
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



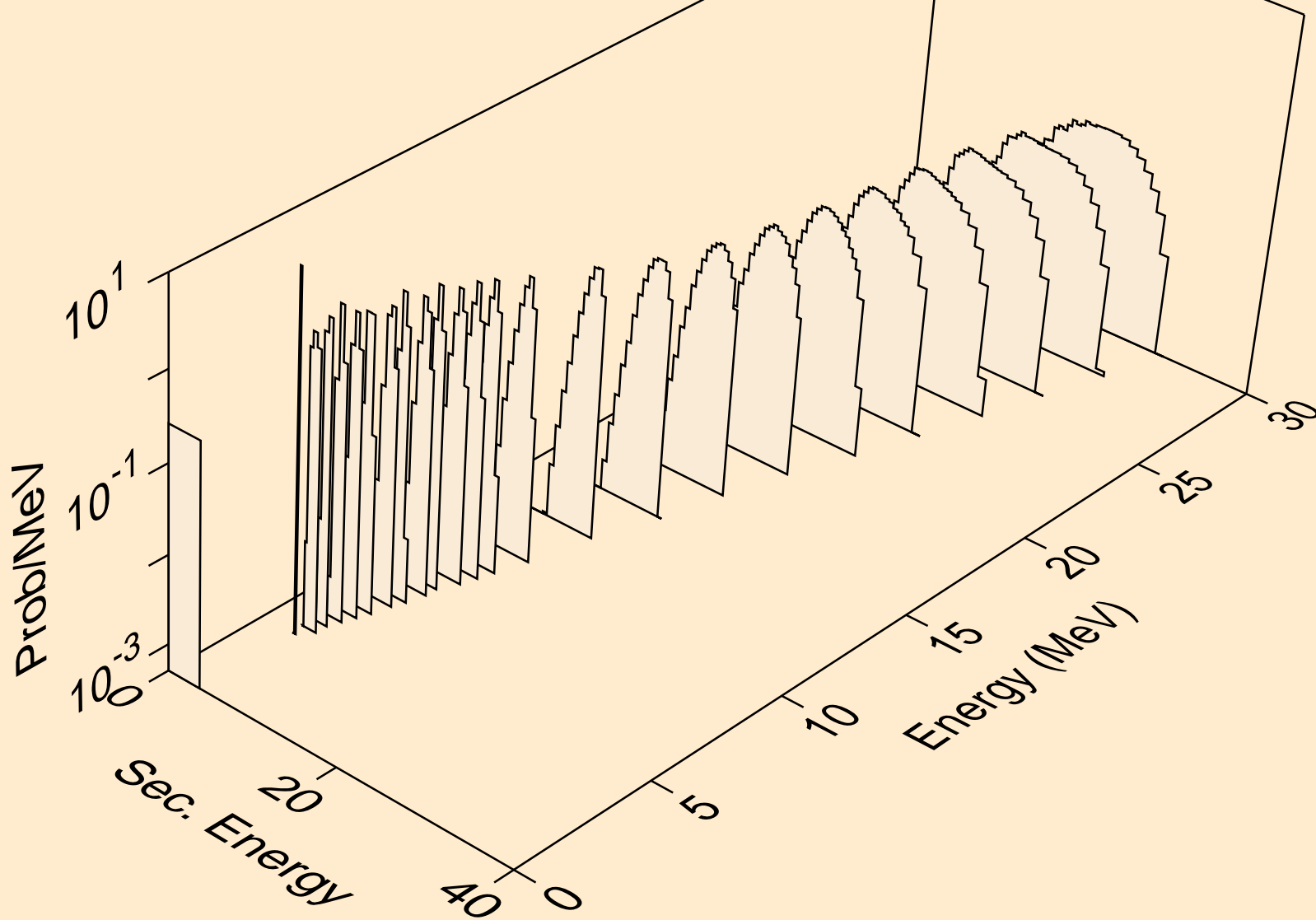
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



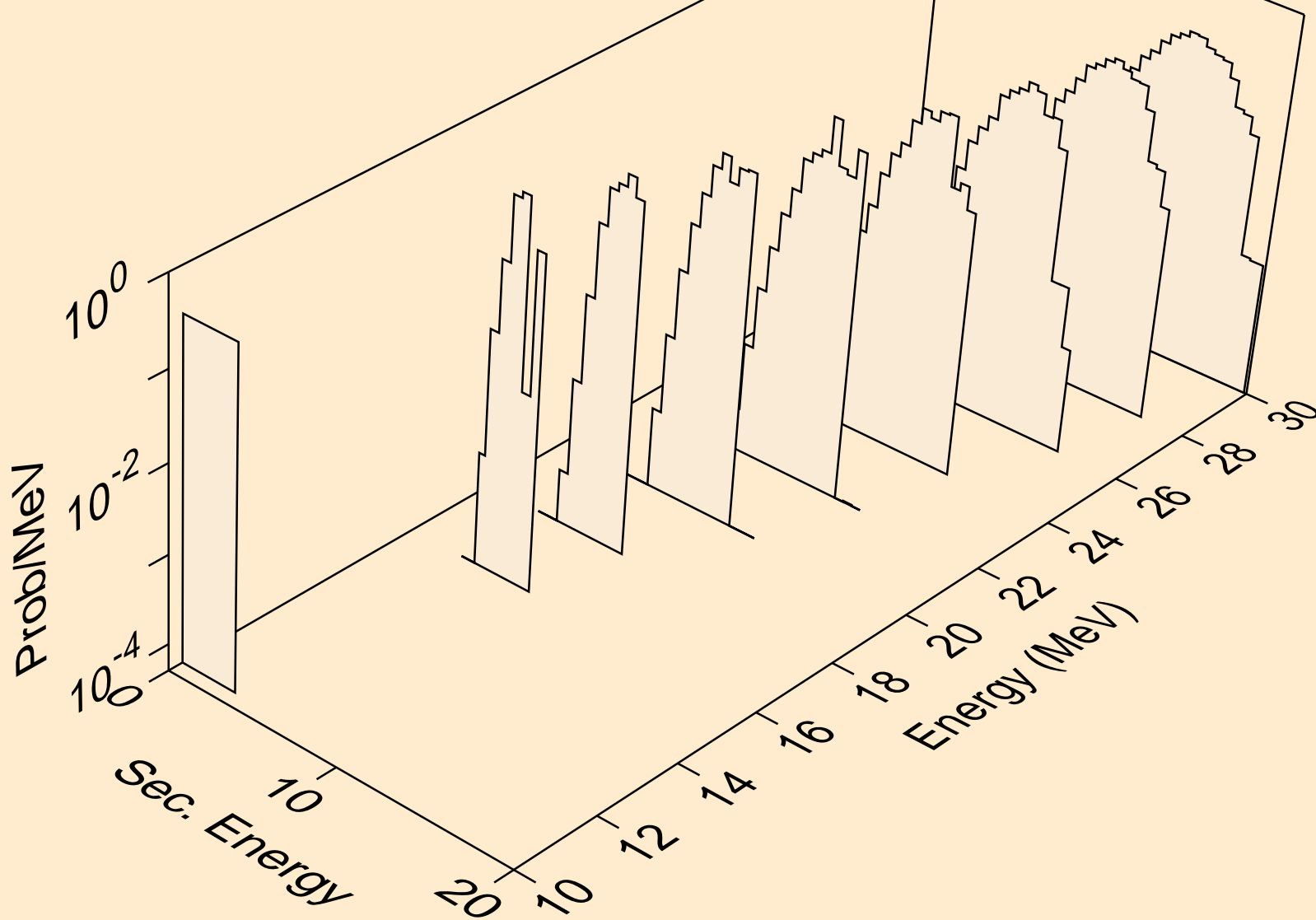
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



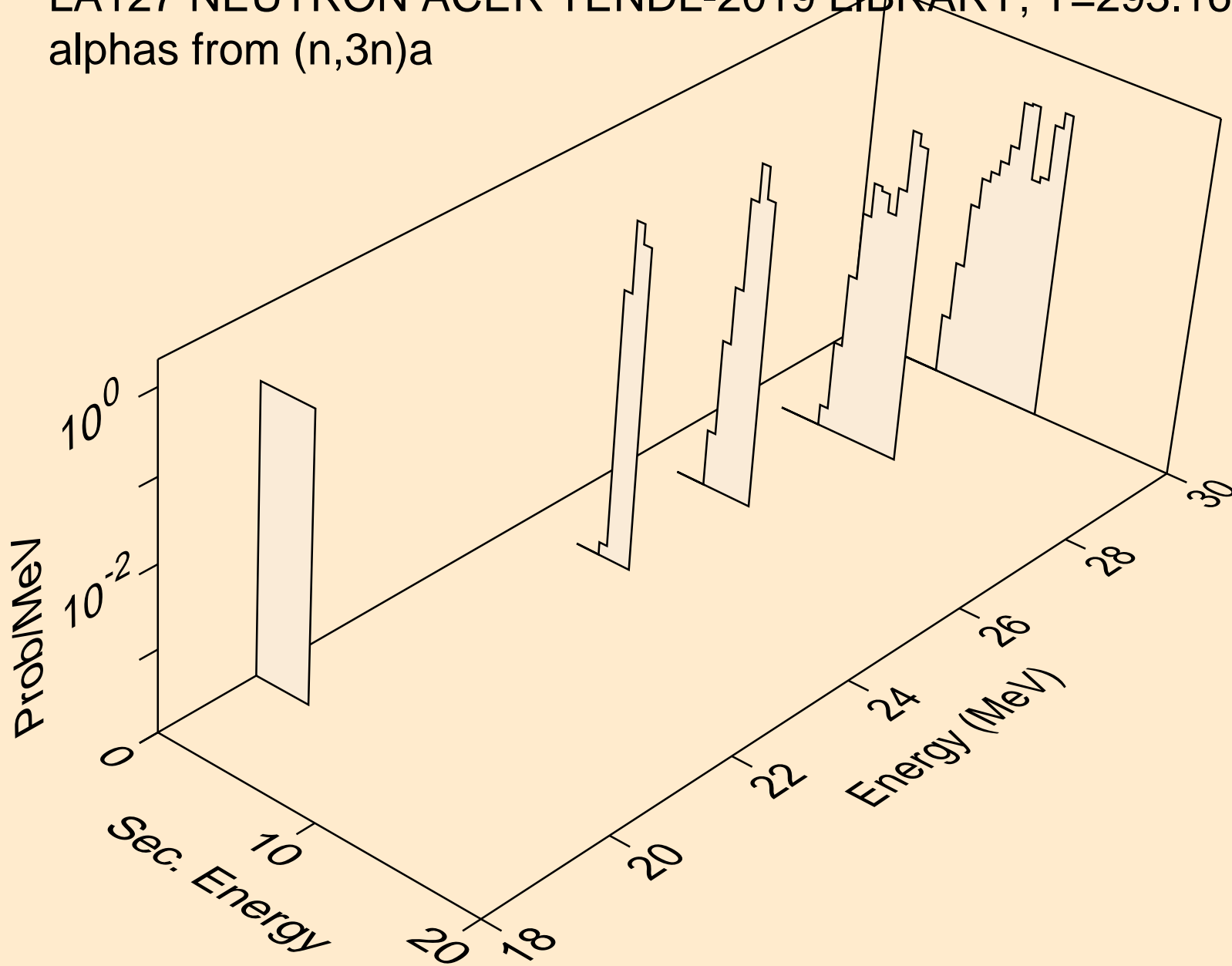
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



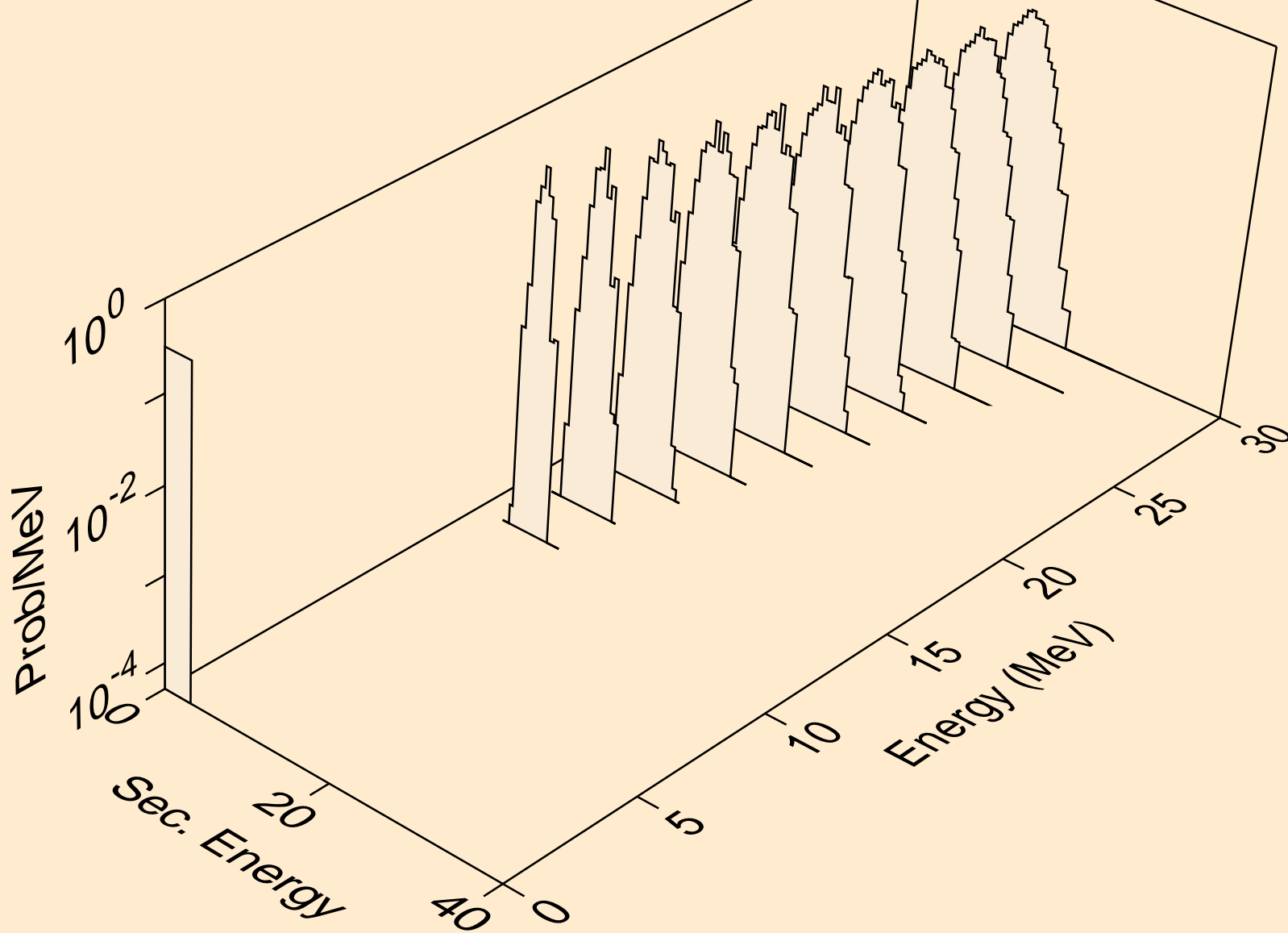
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



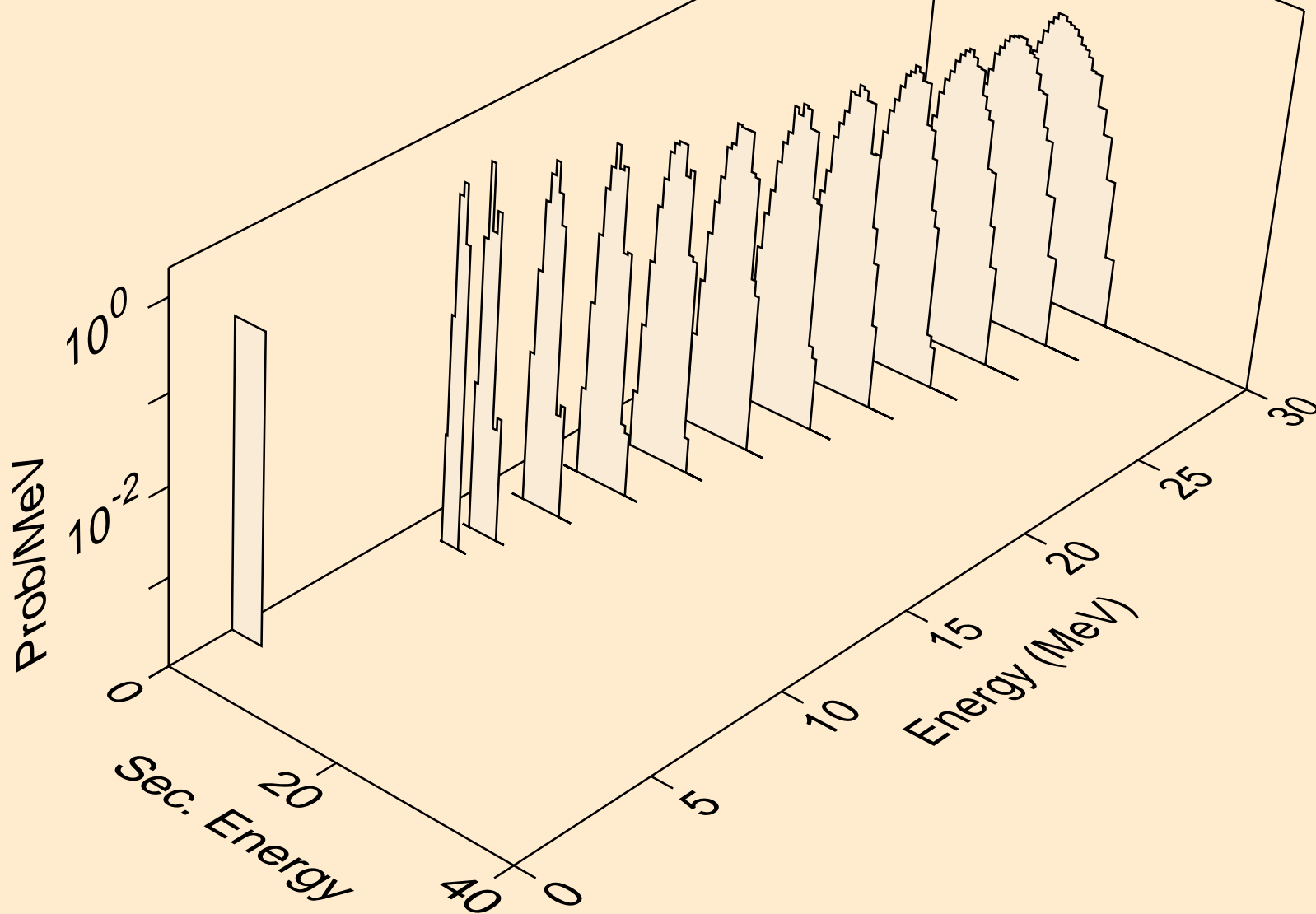
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



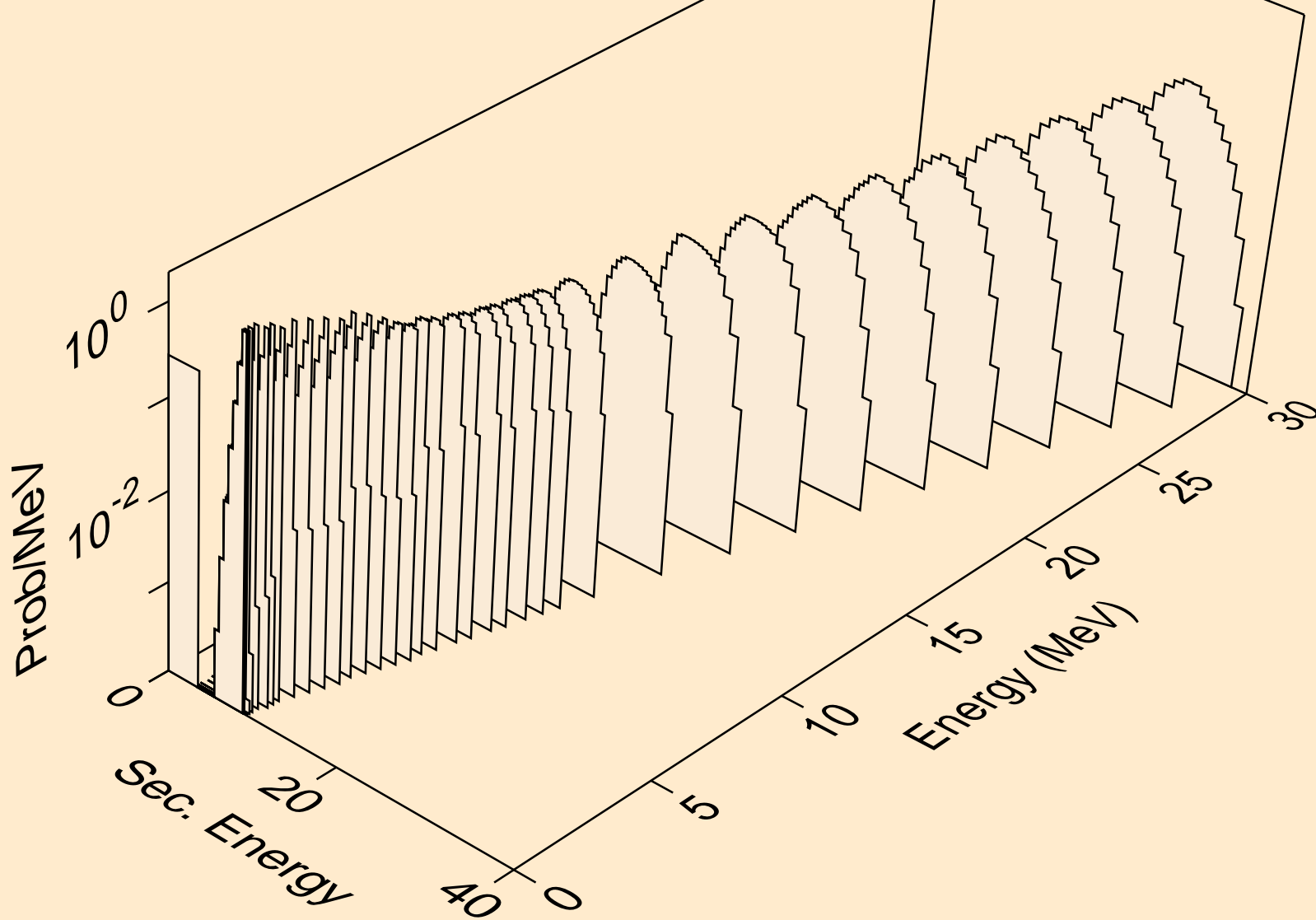
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



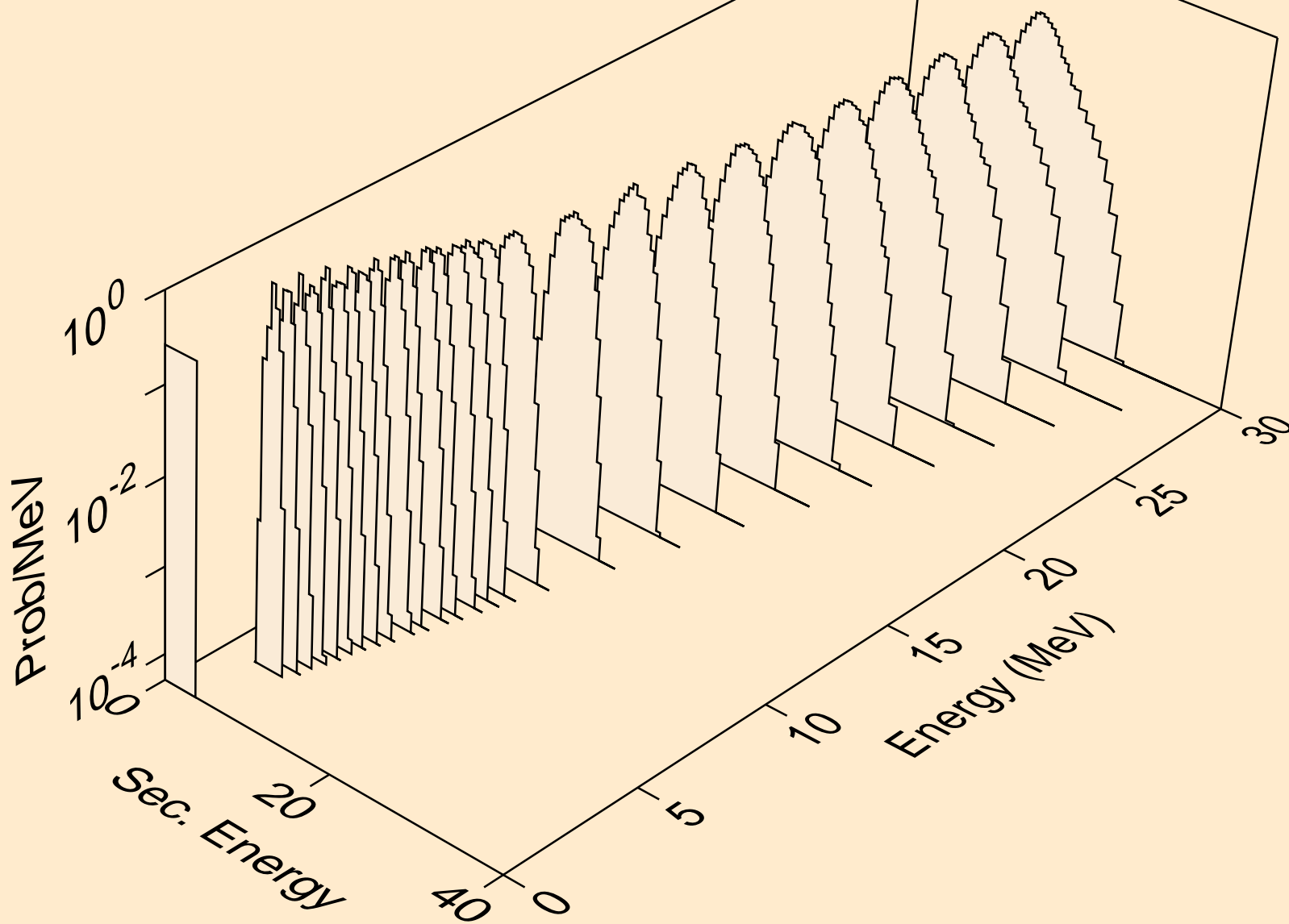
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



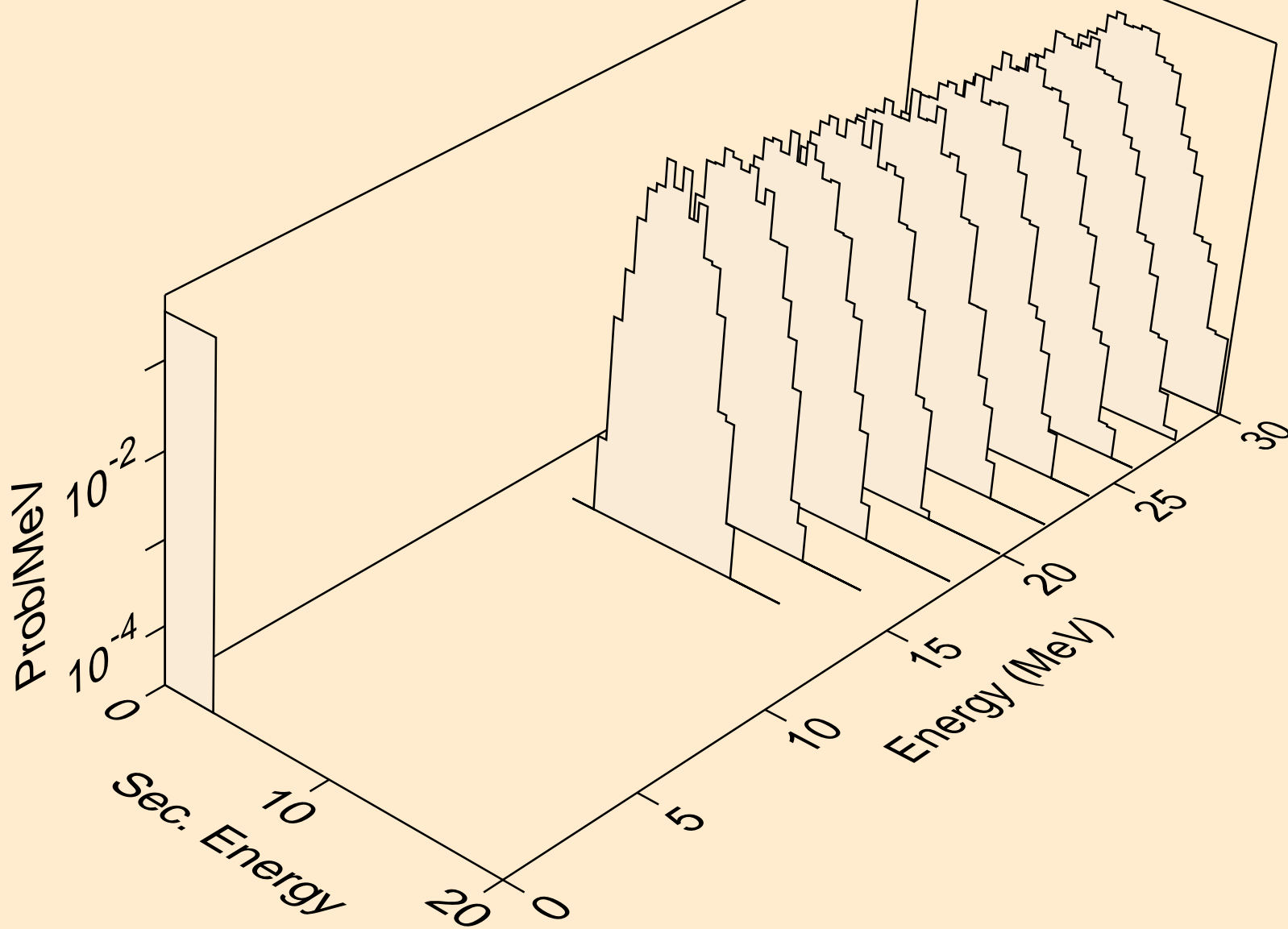
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



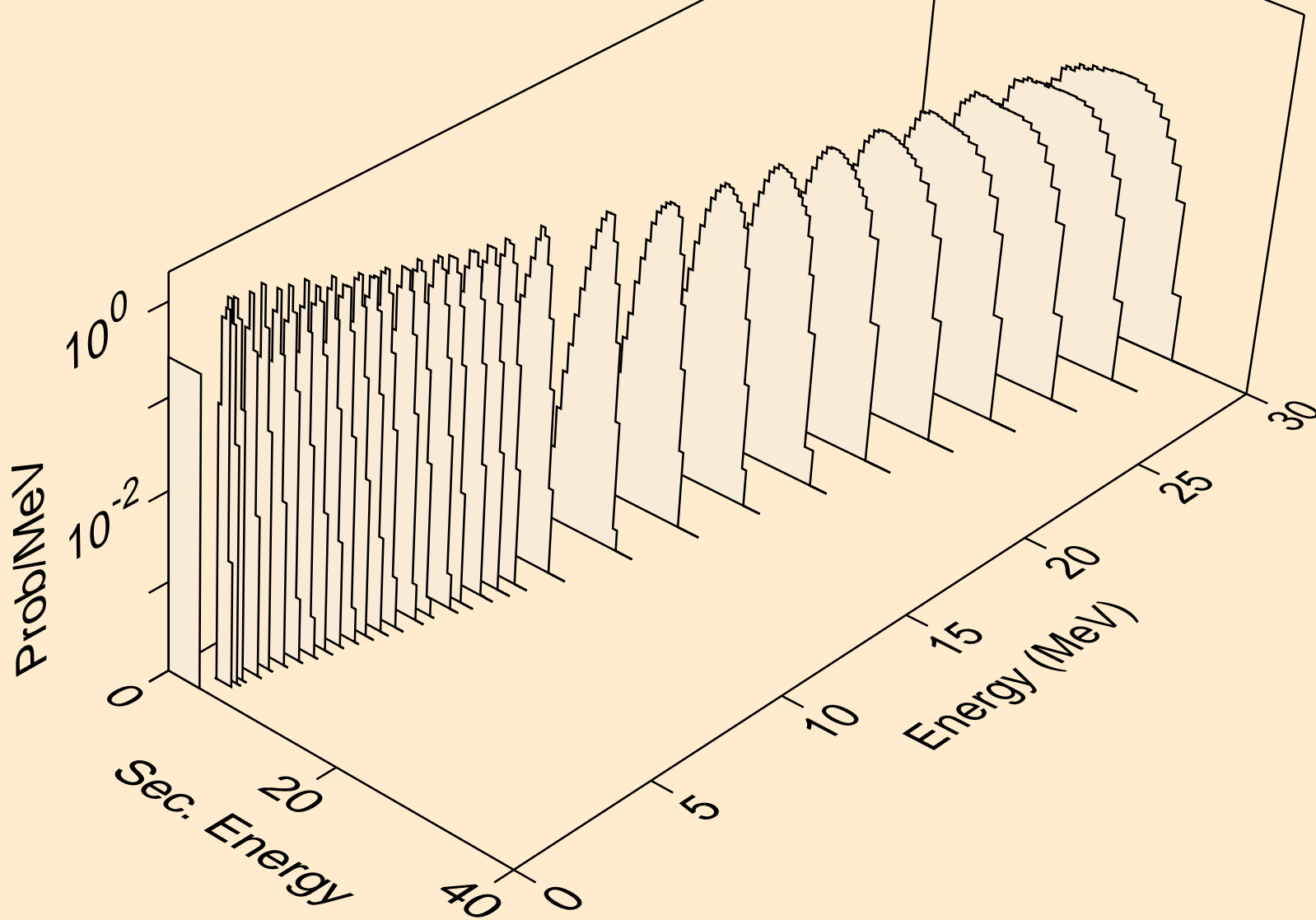
LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



LA127 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

