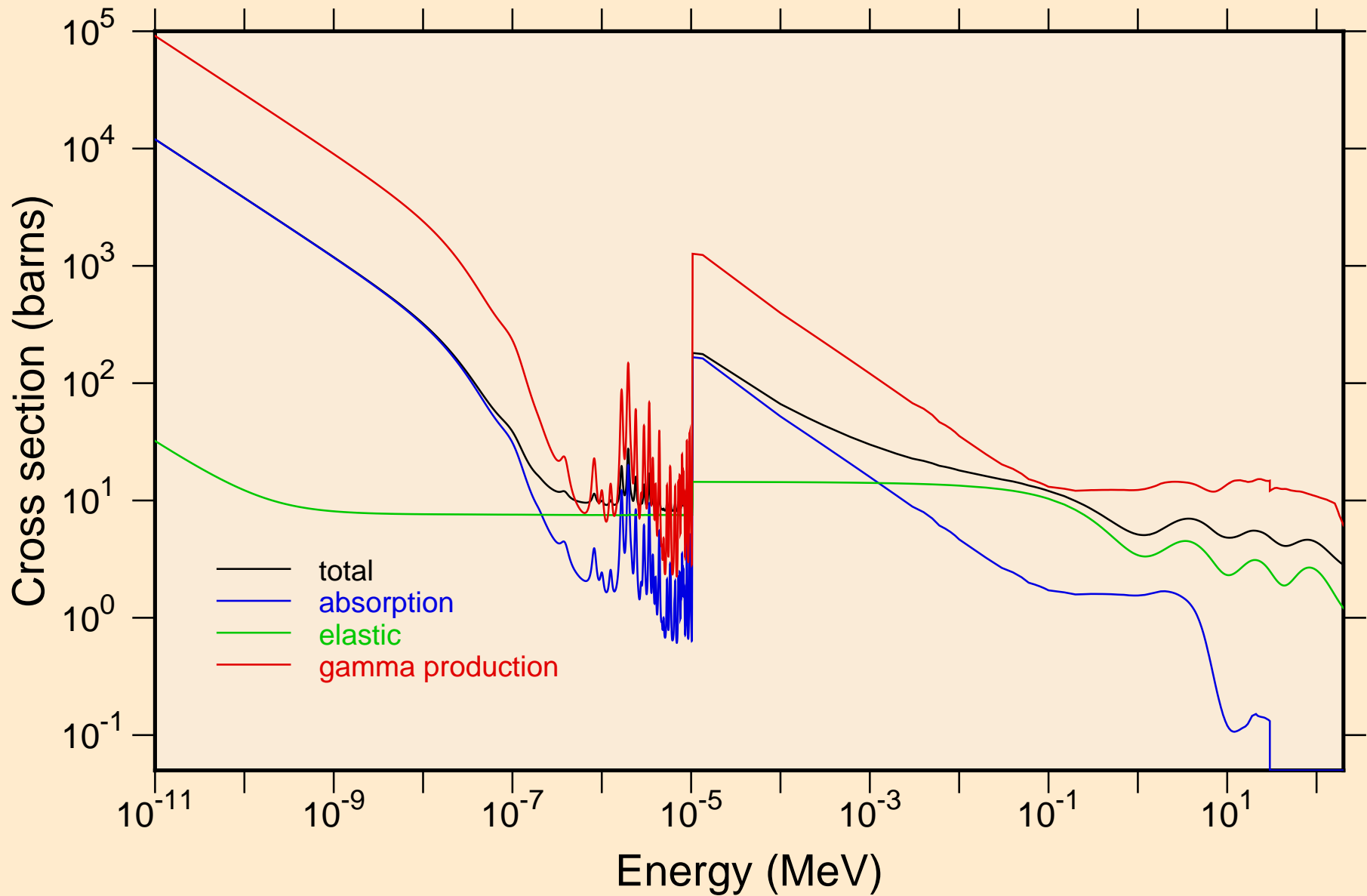
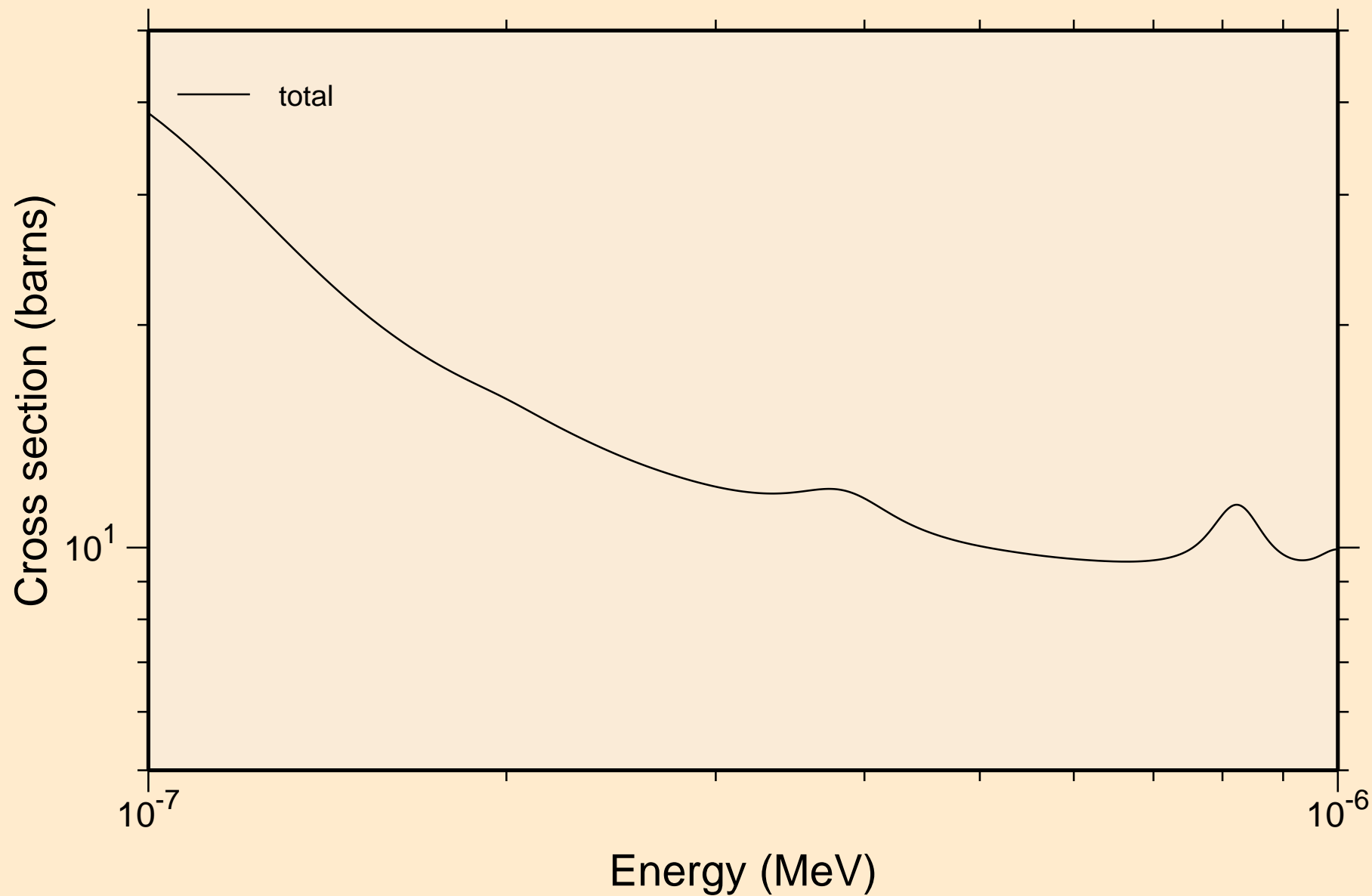


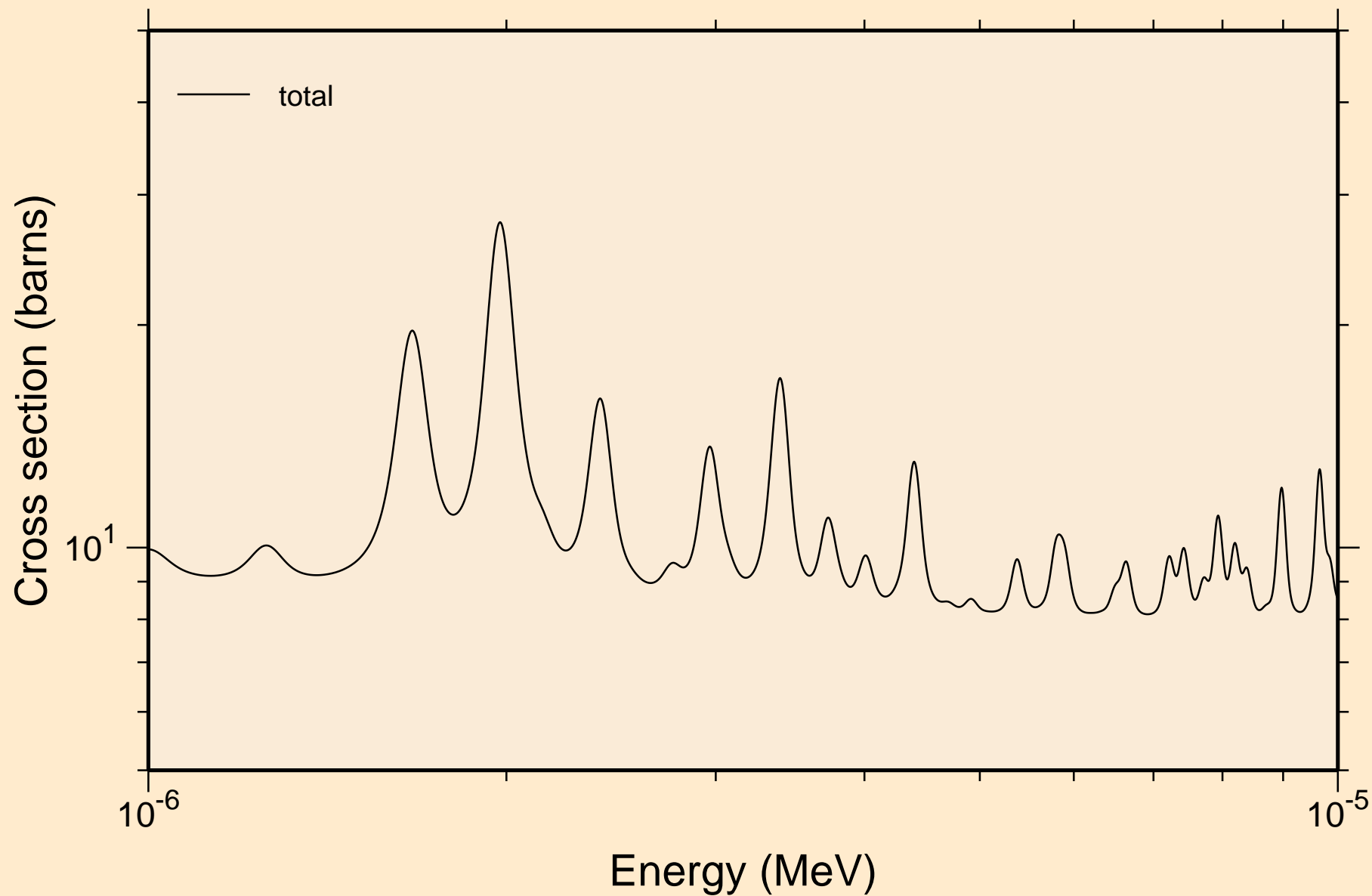
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



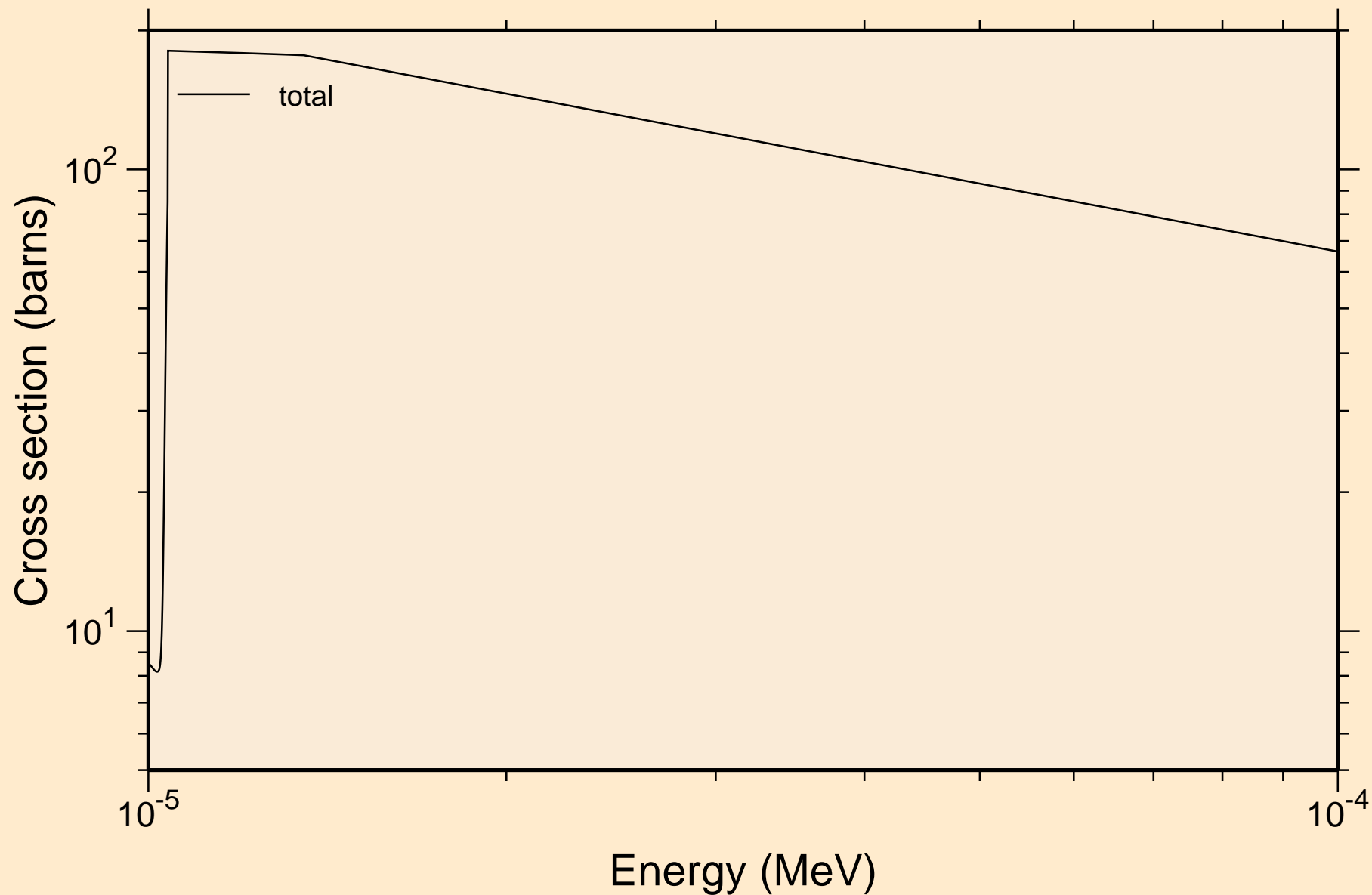
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



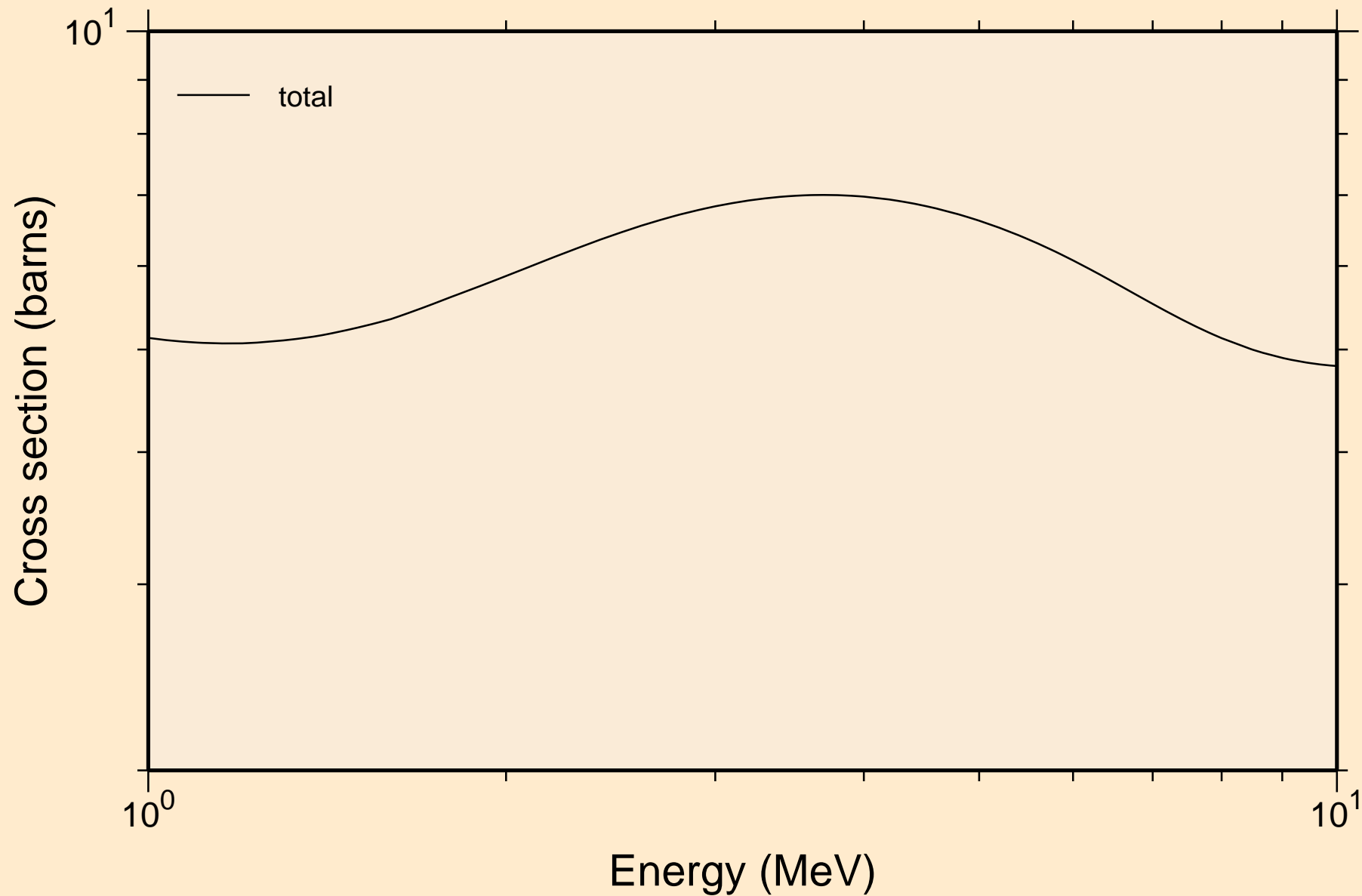
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



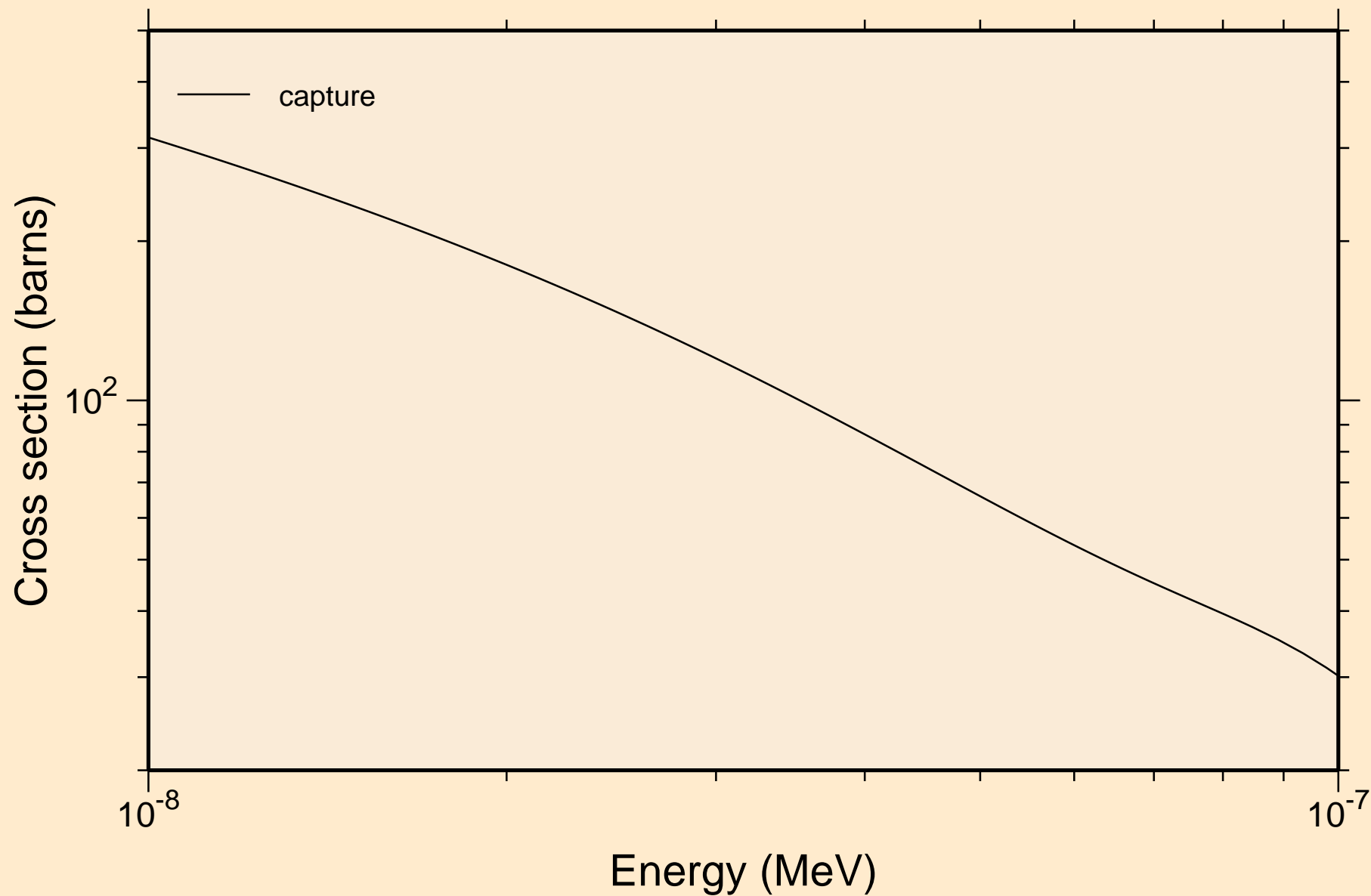
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



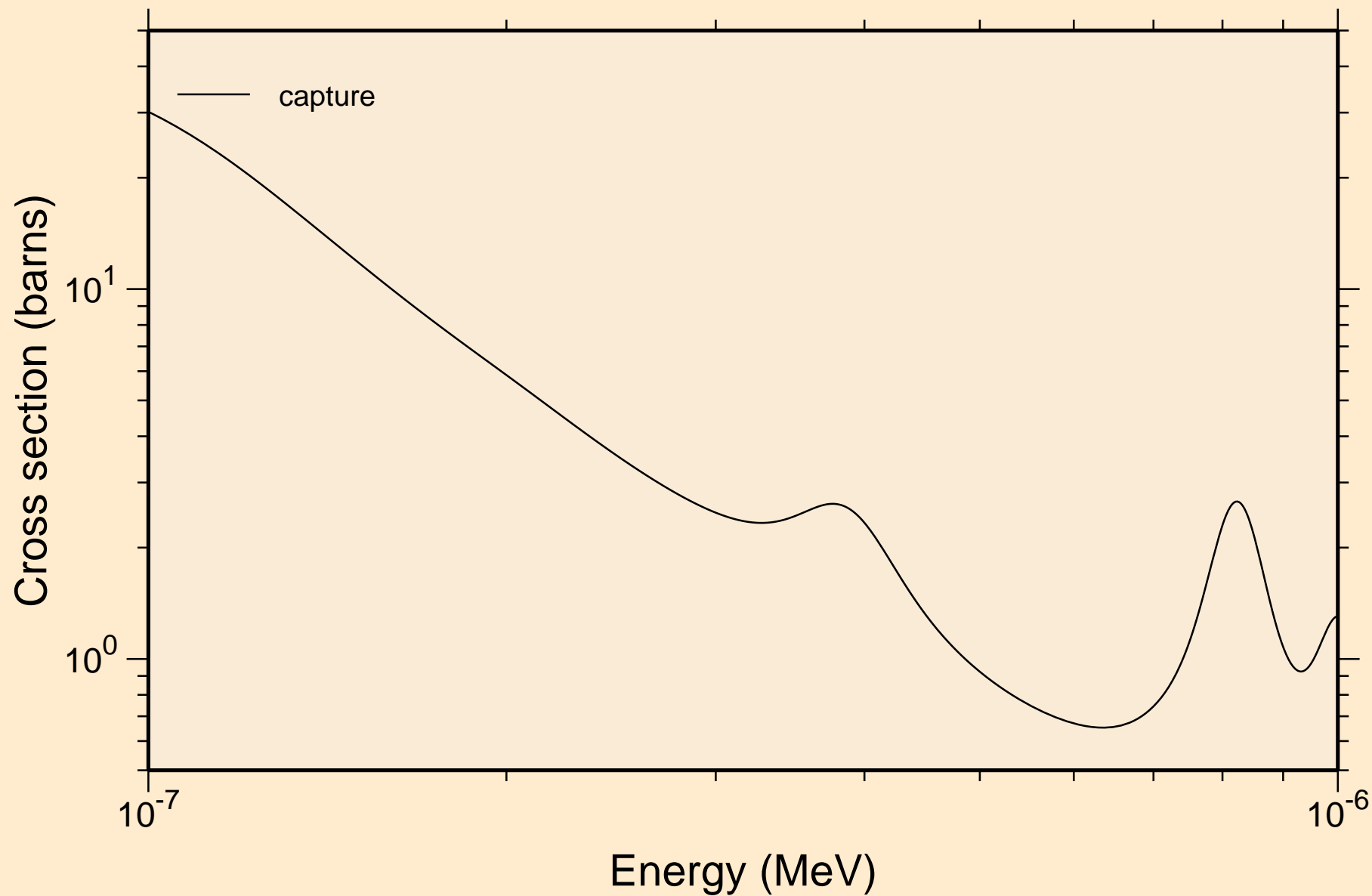
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



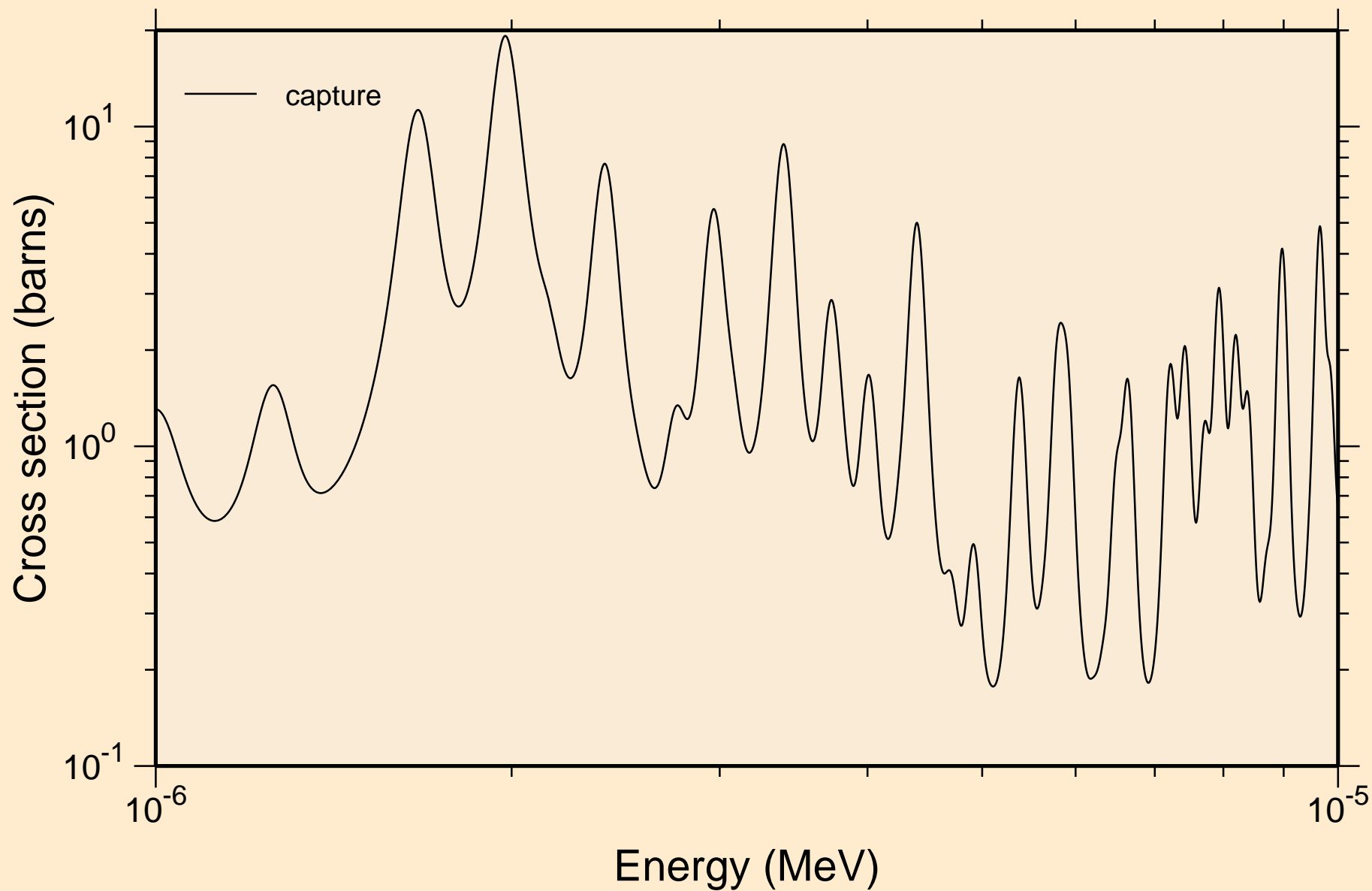
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



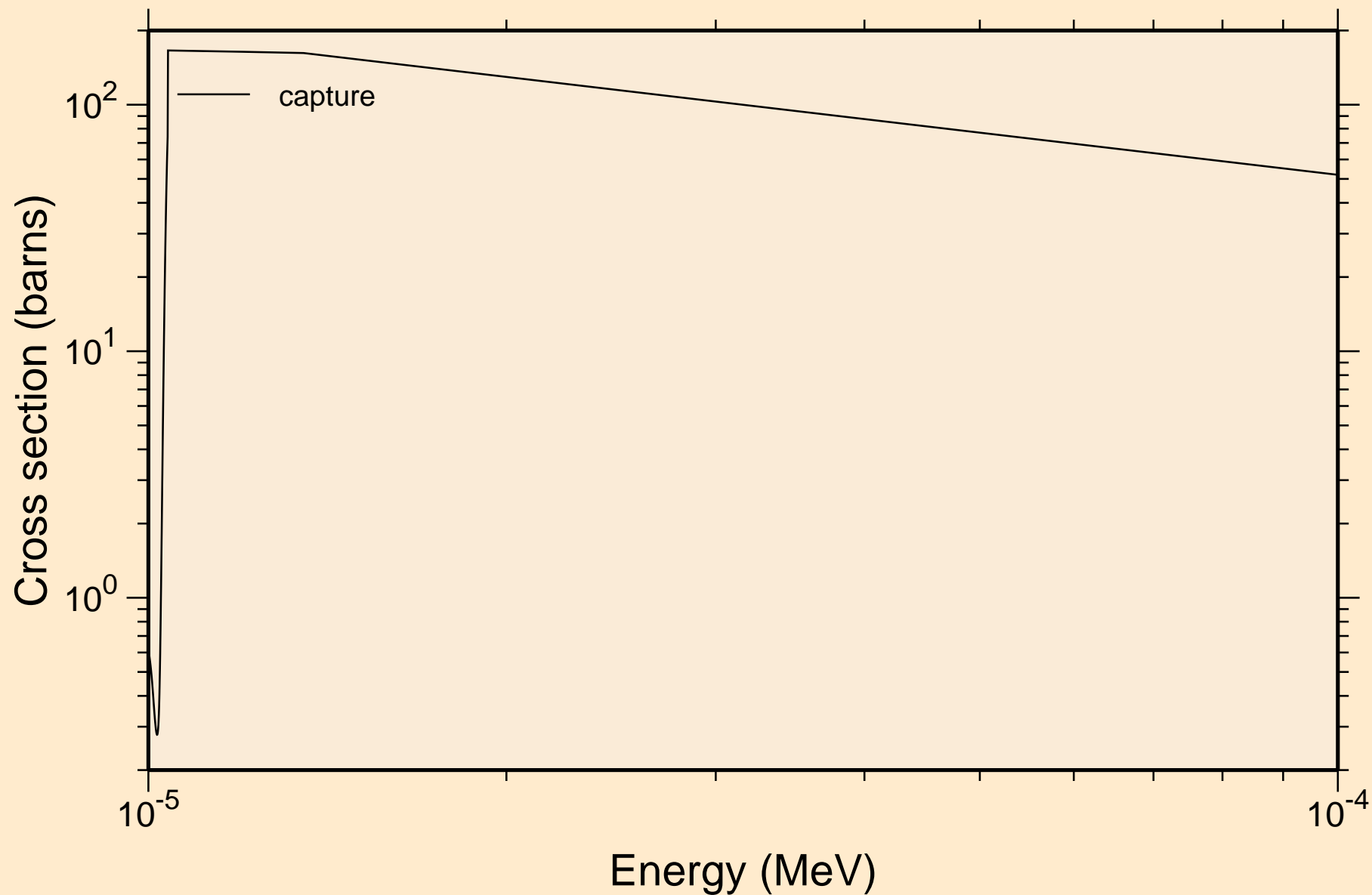
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



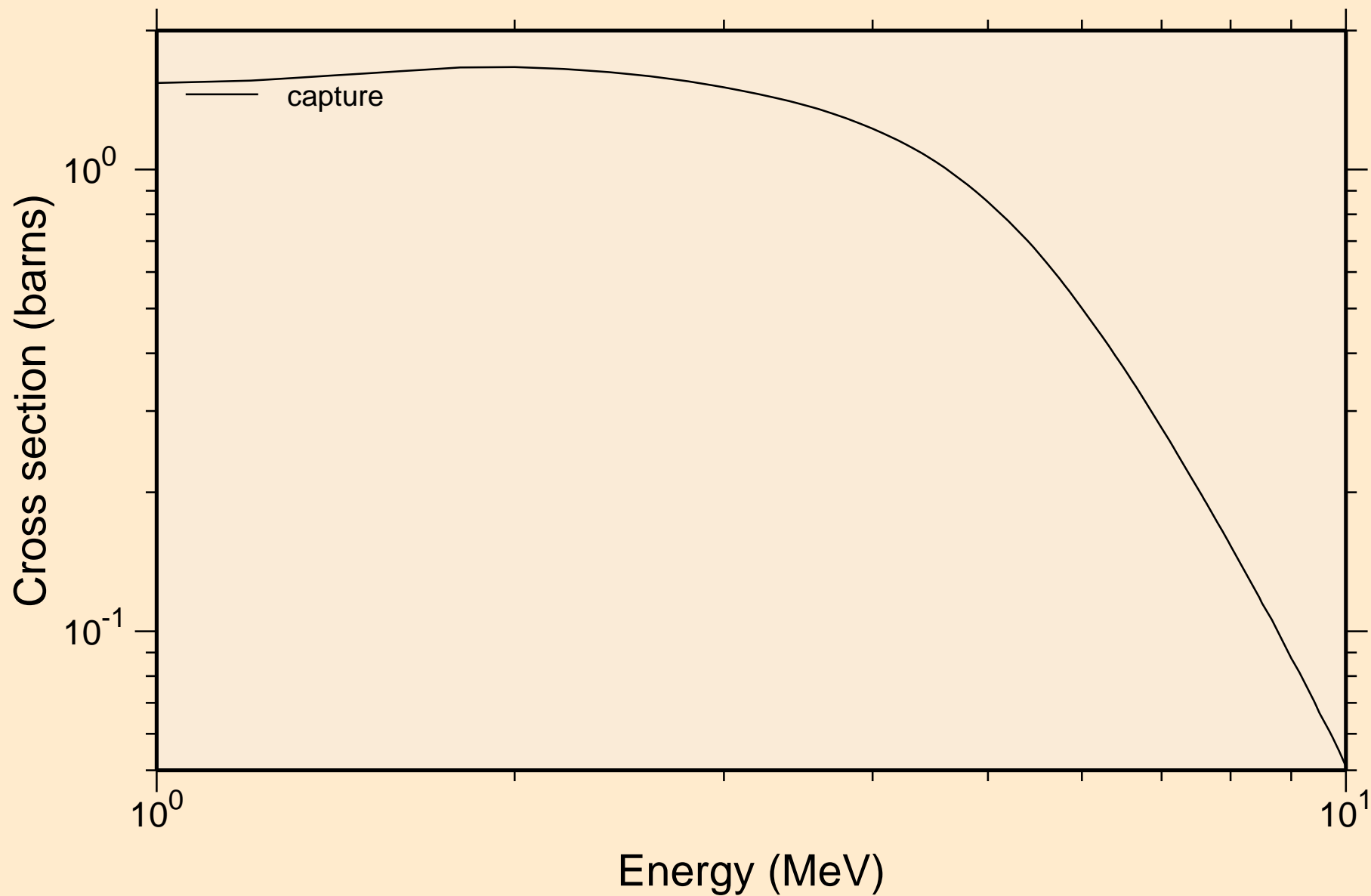
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



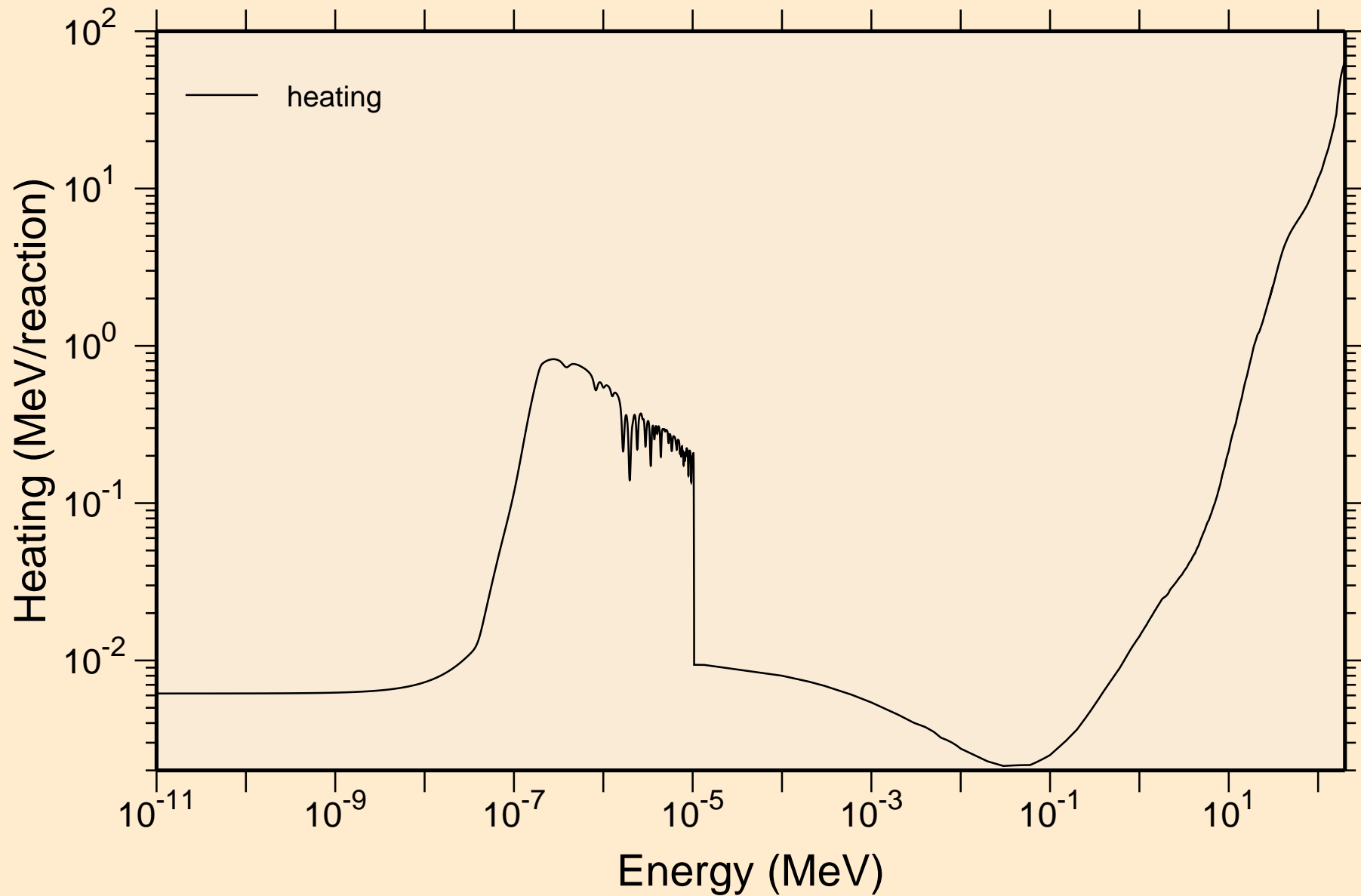
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



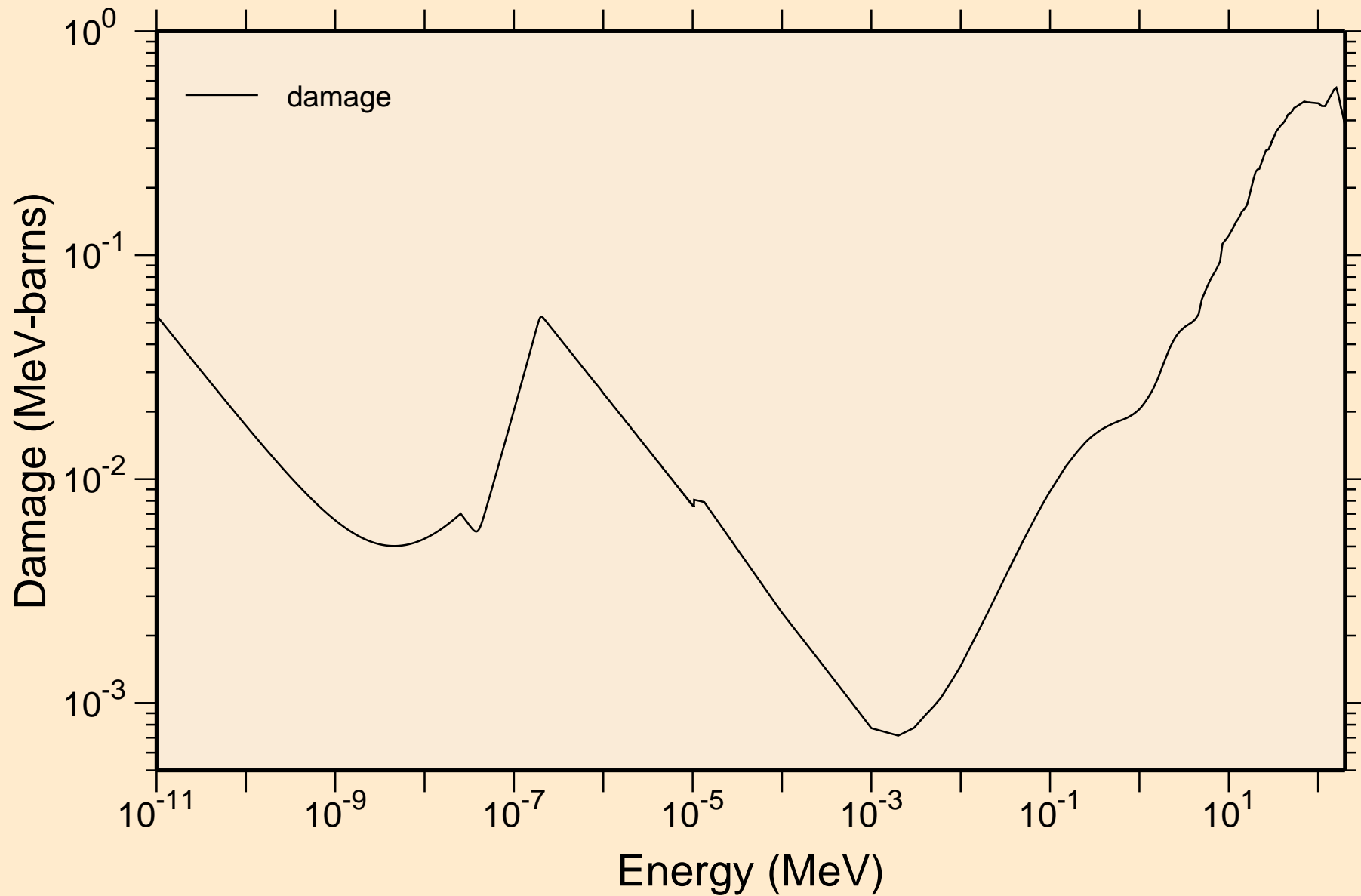
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



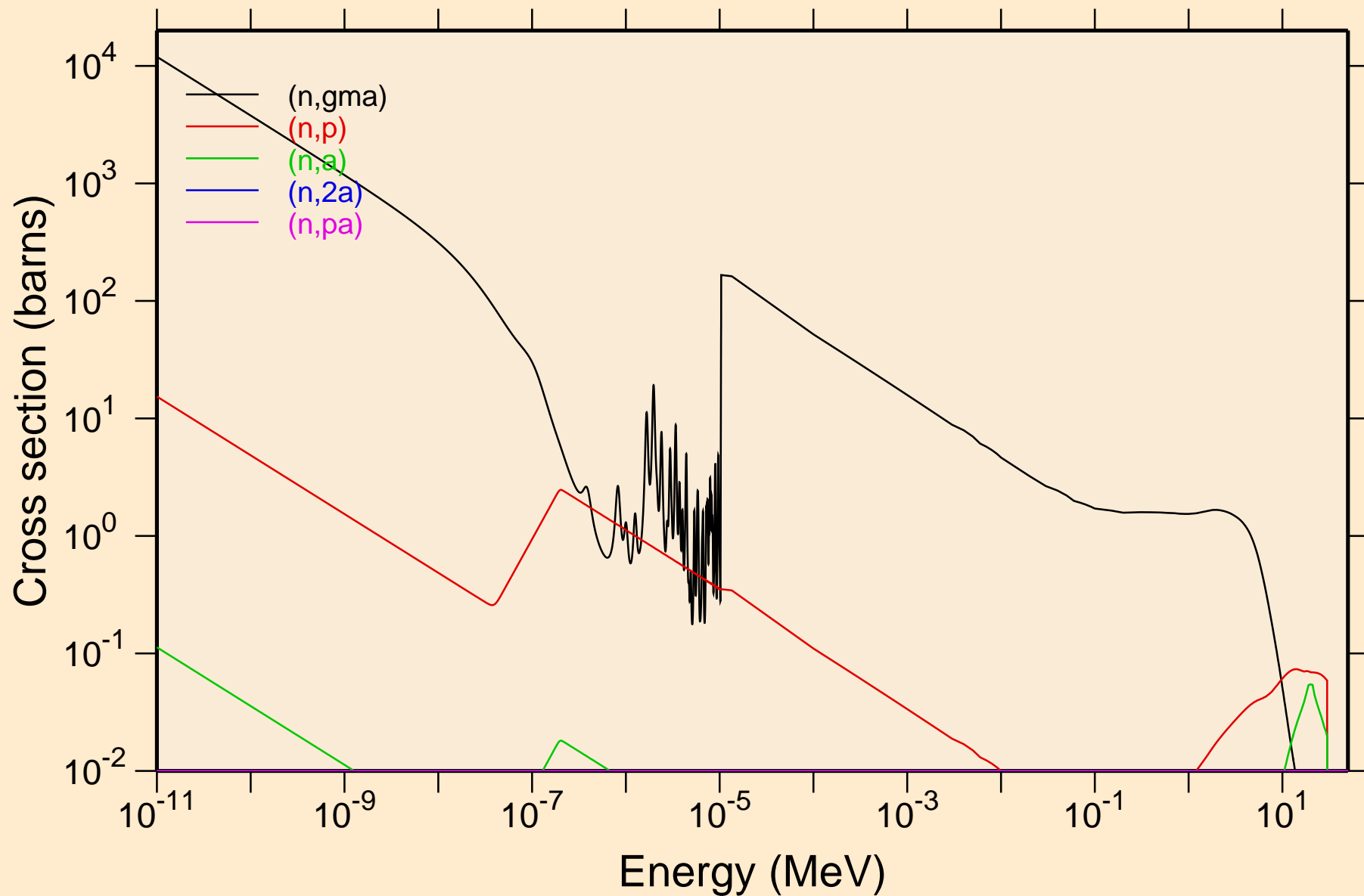
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



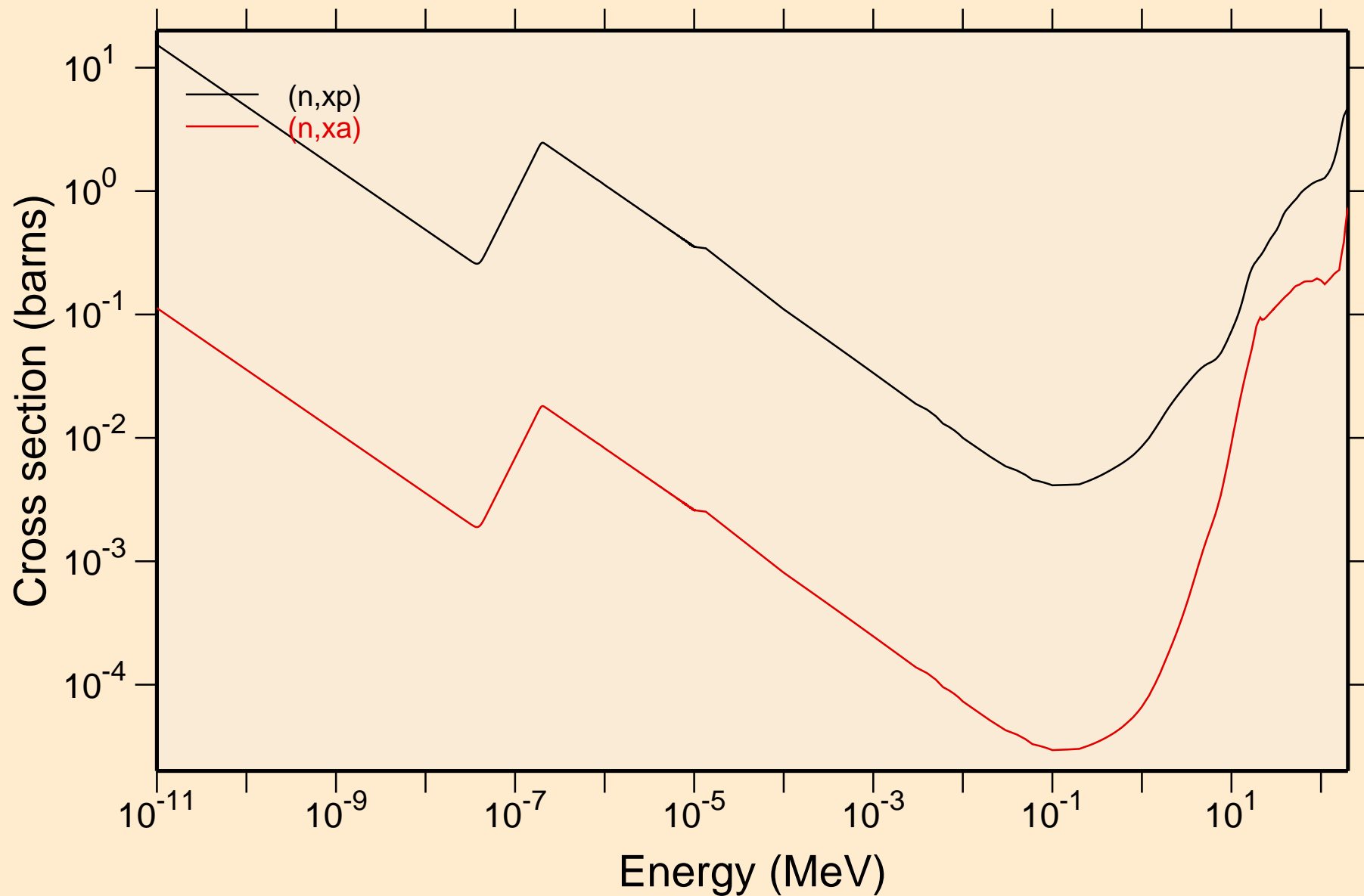
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



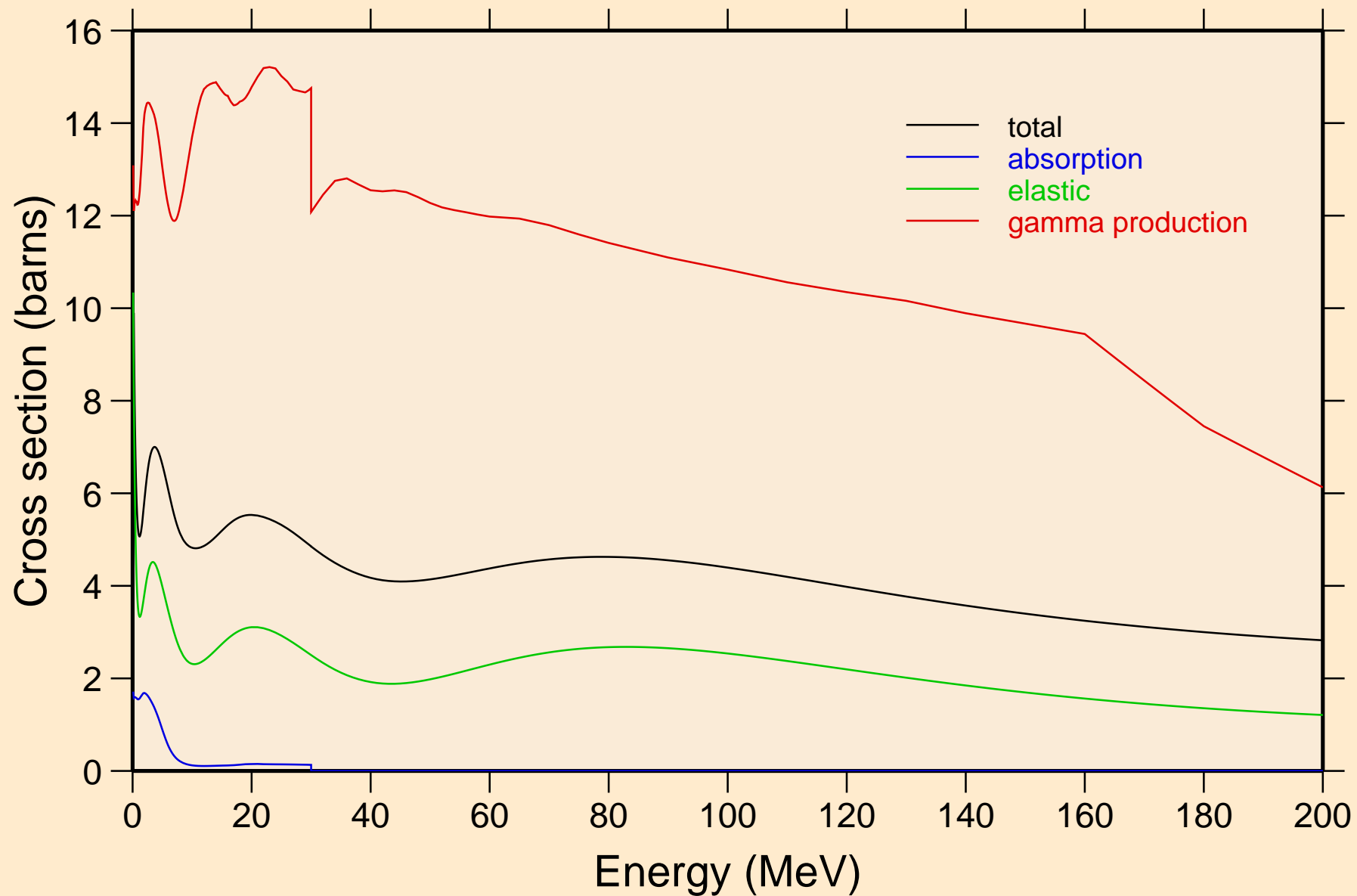
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



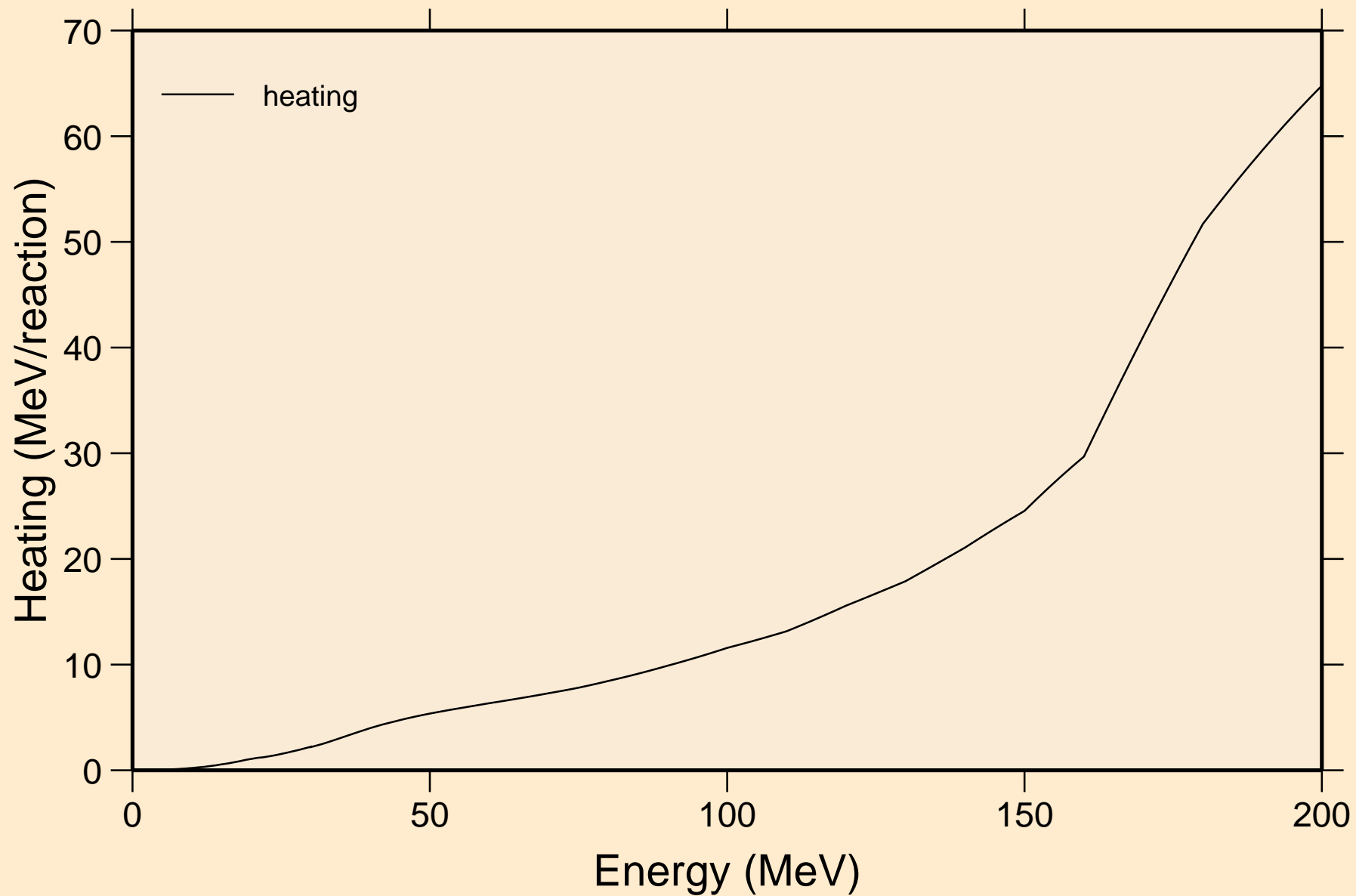
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



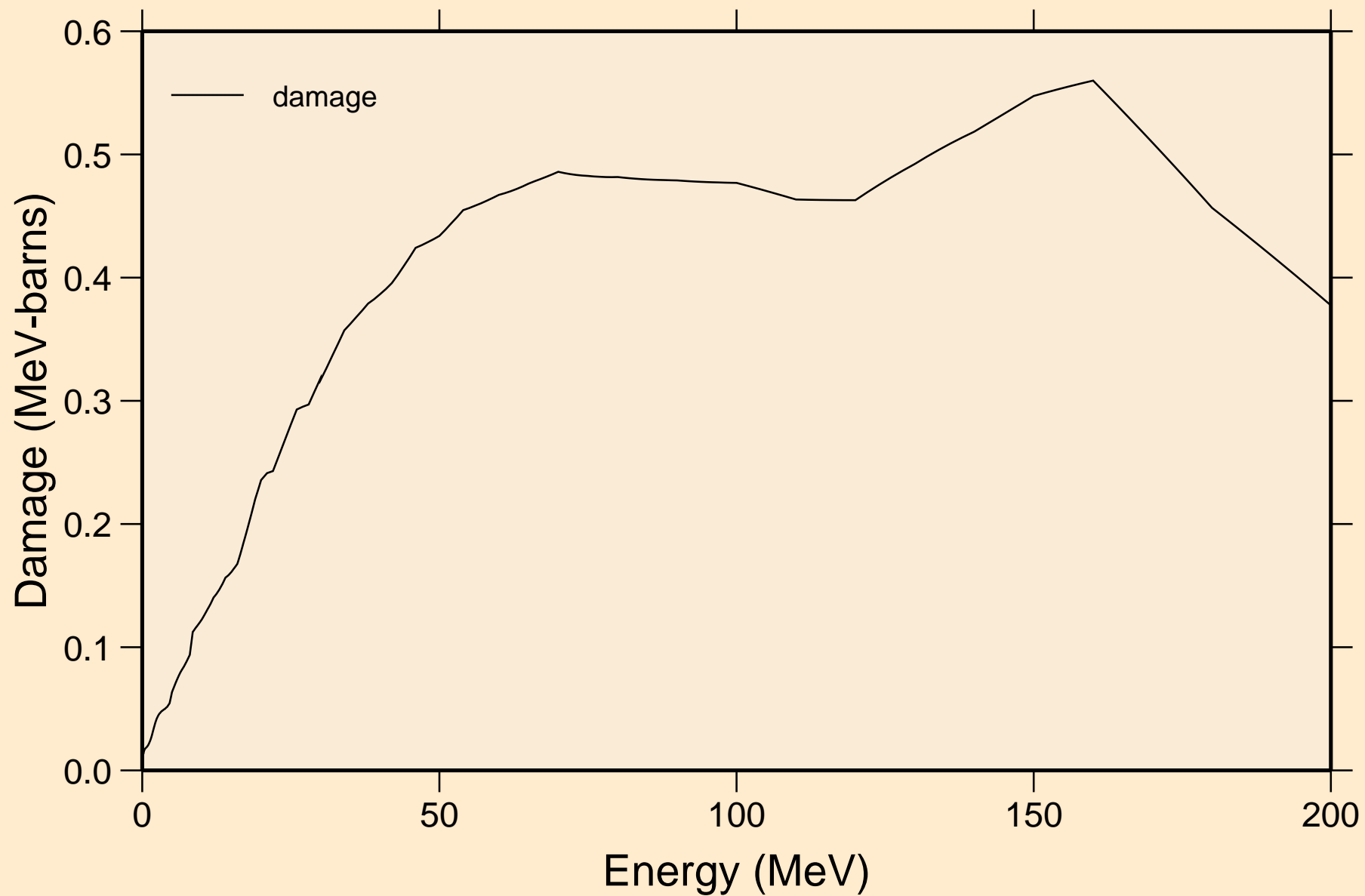
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



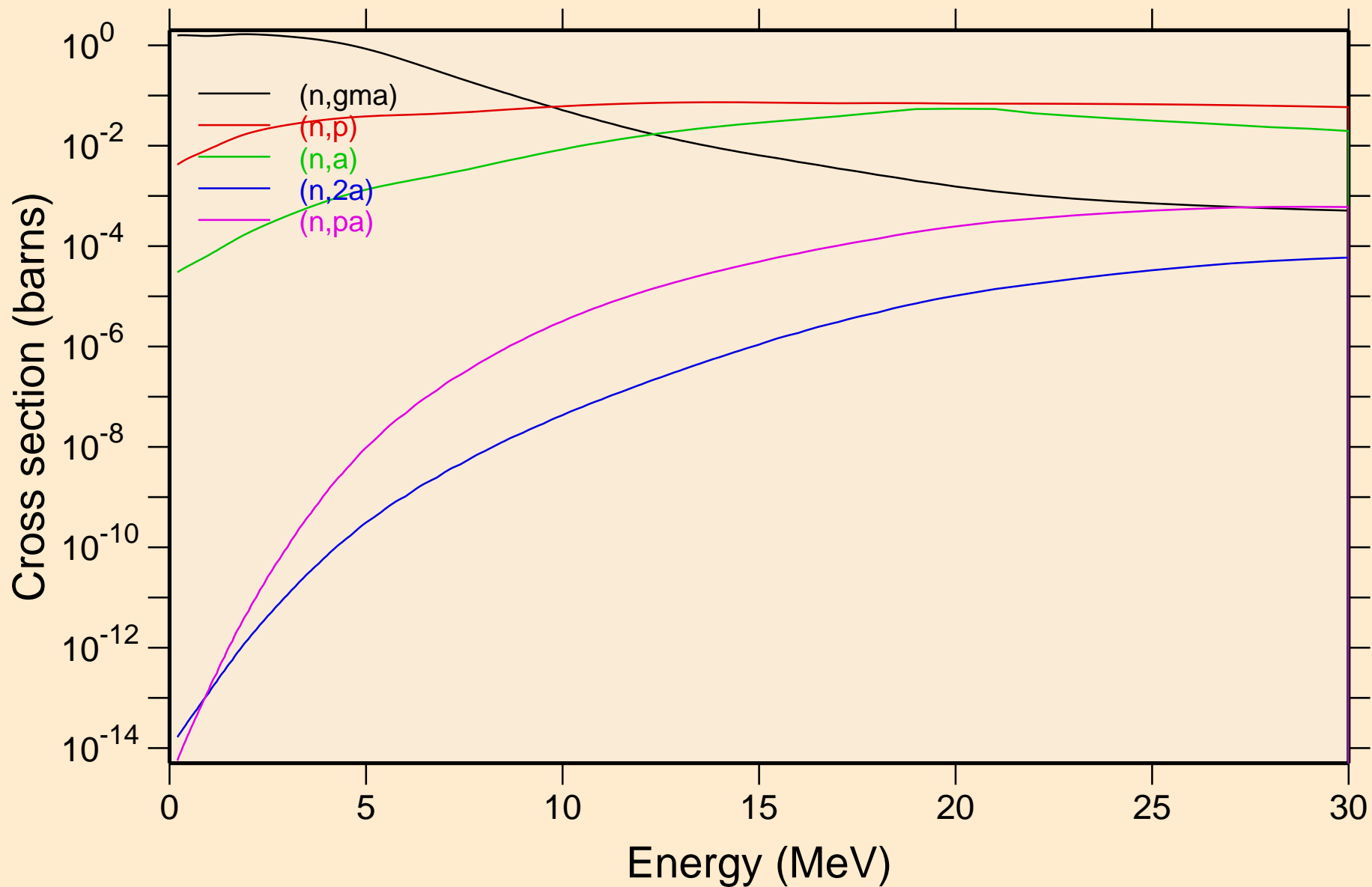
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



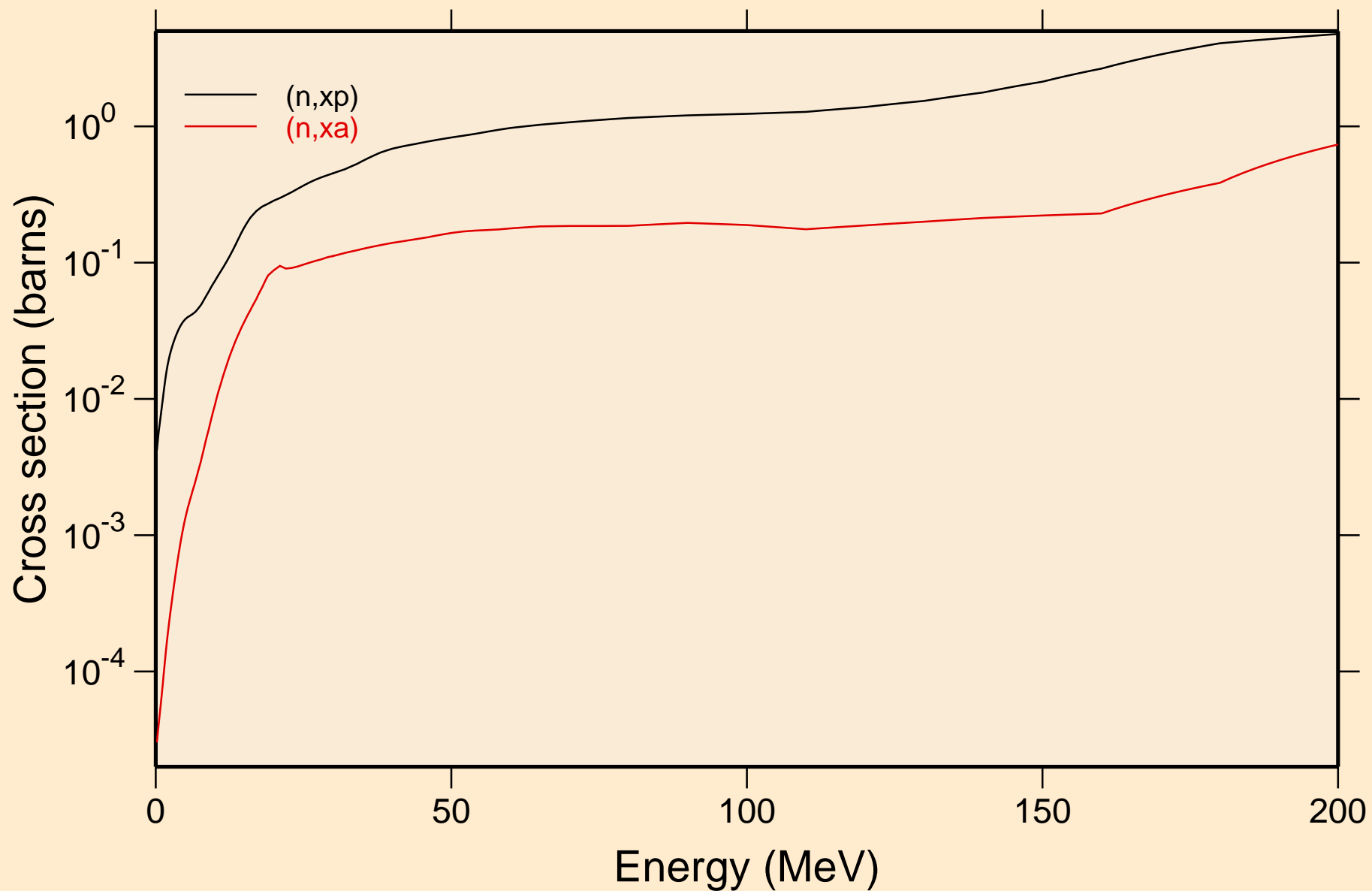
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



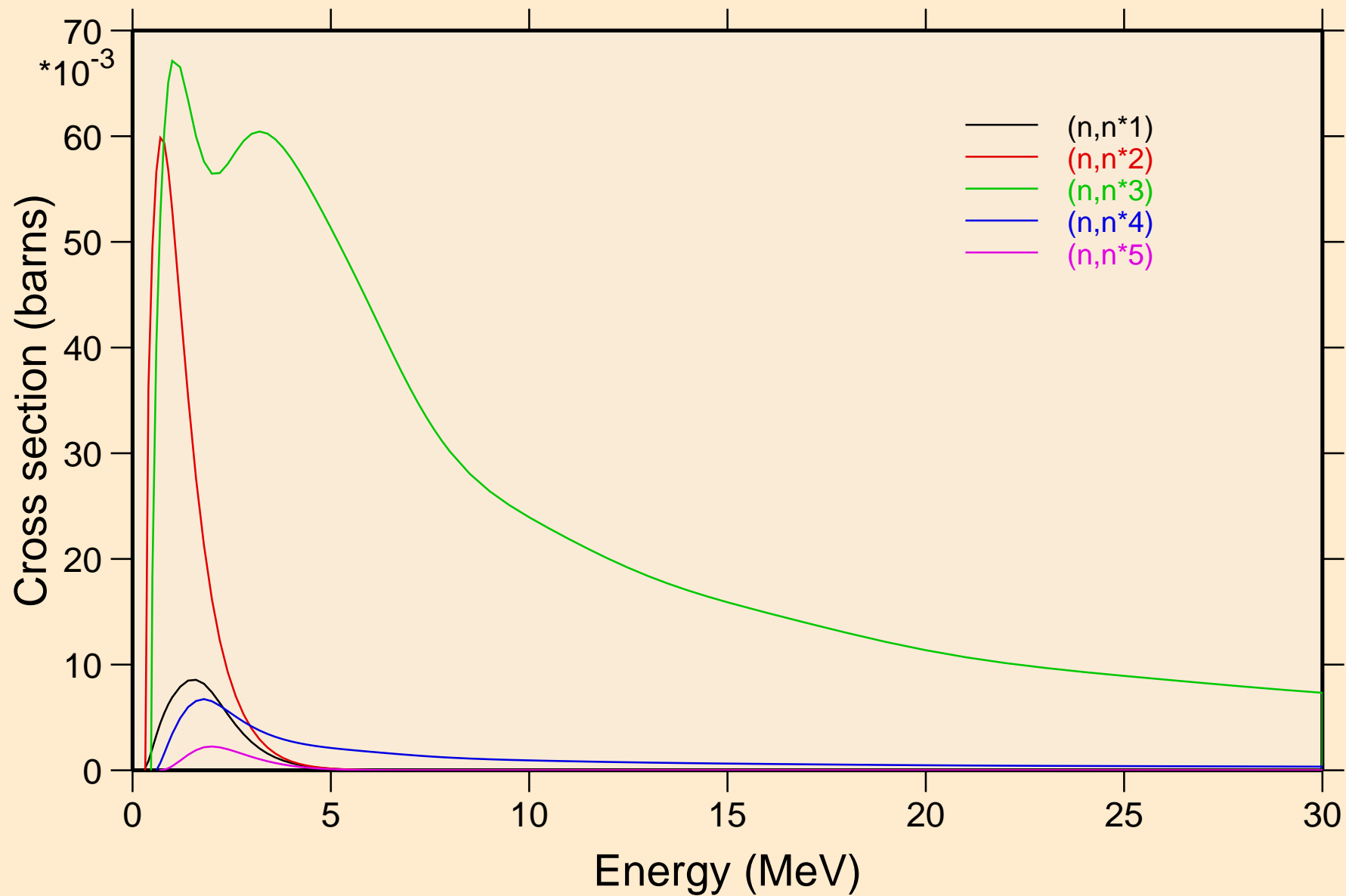
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



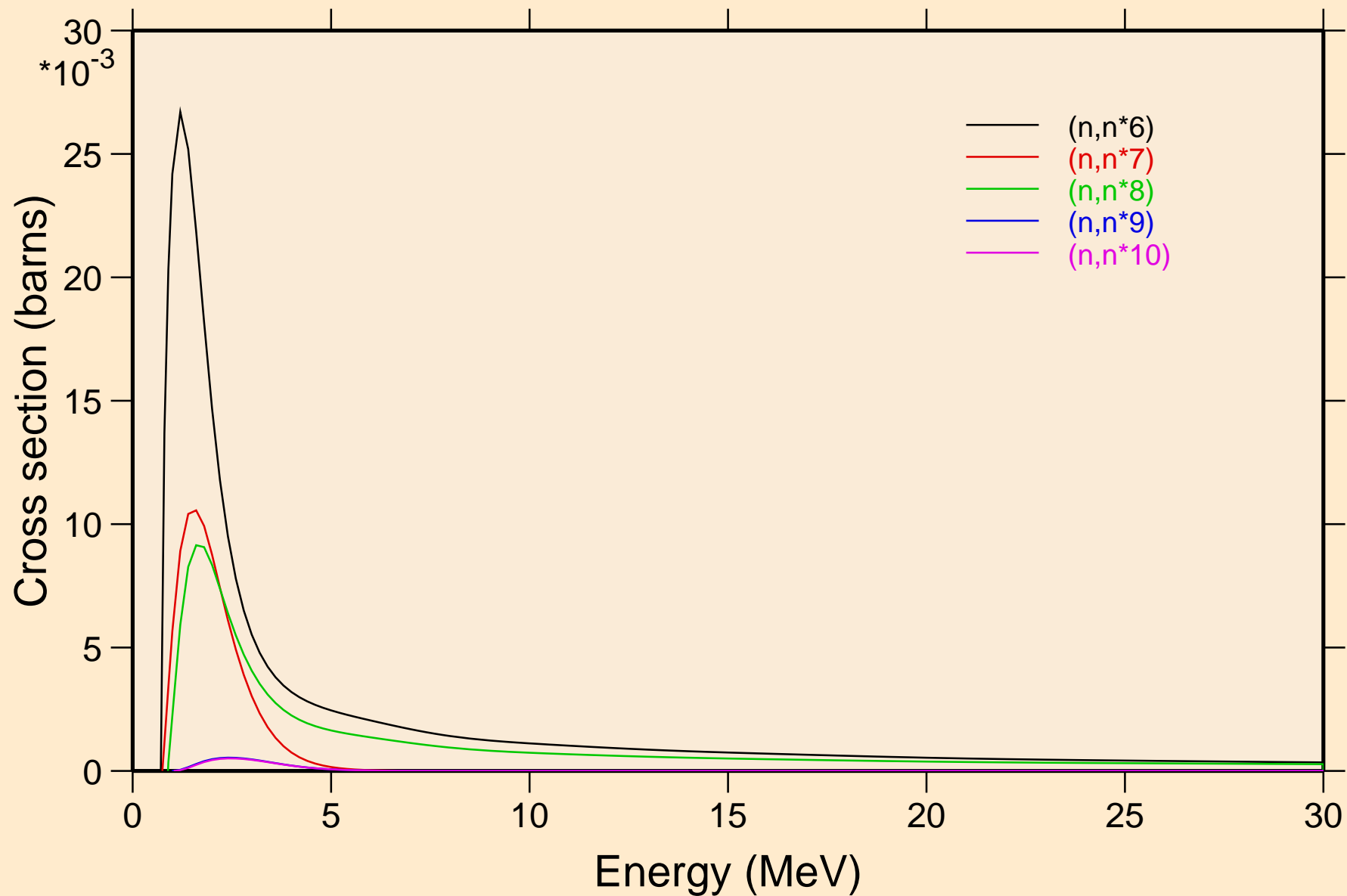
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



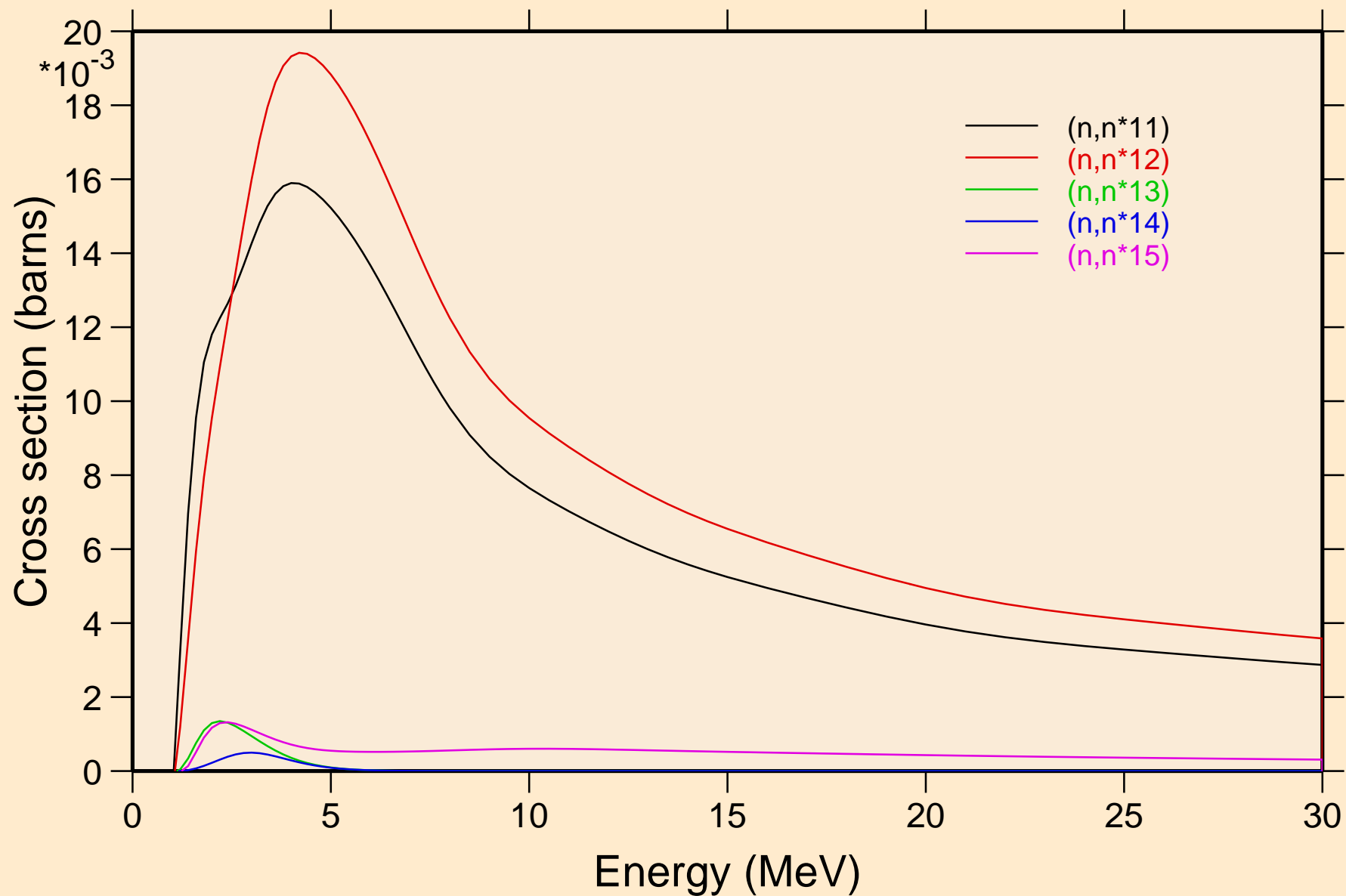
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



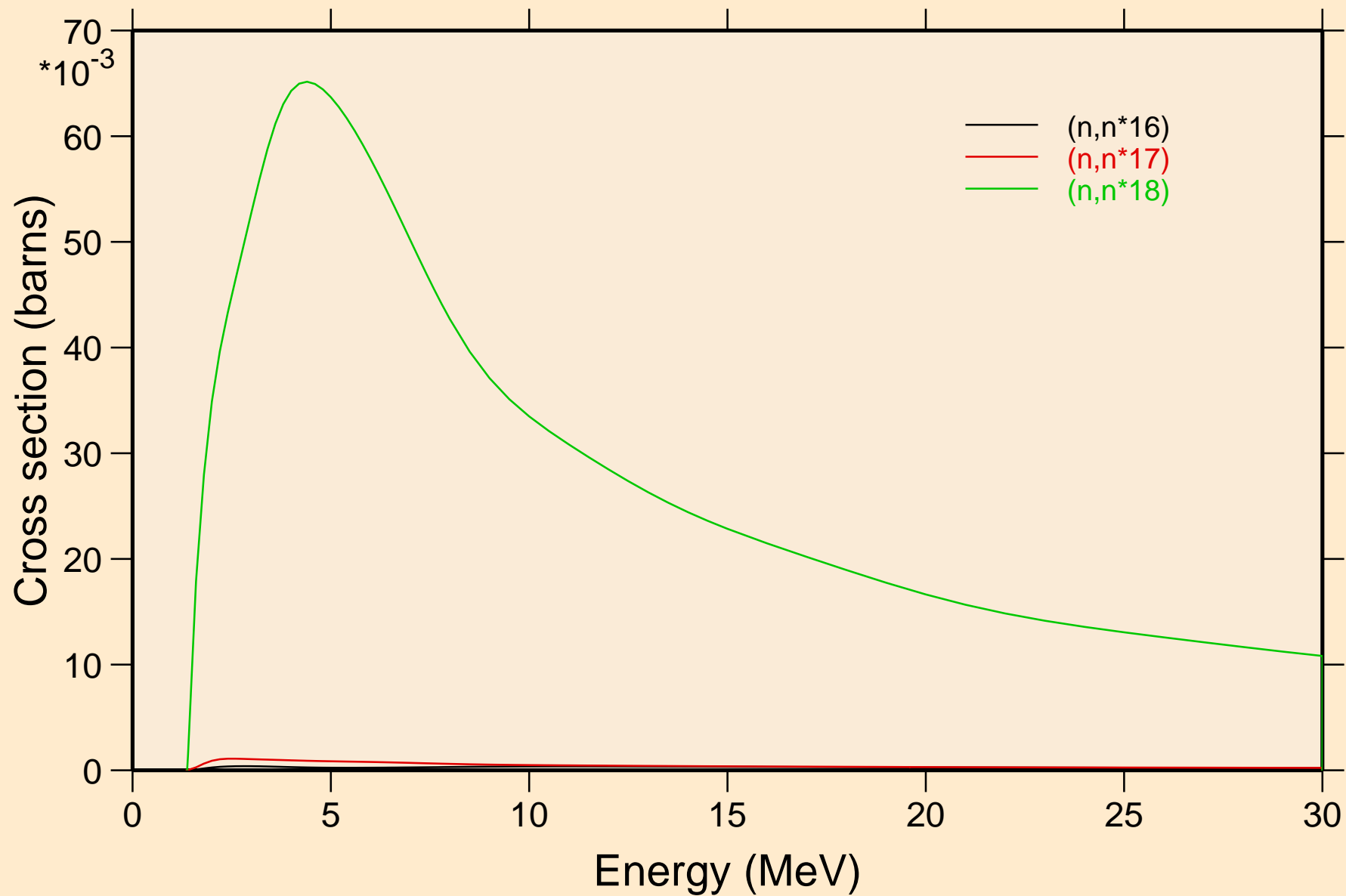
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



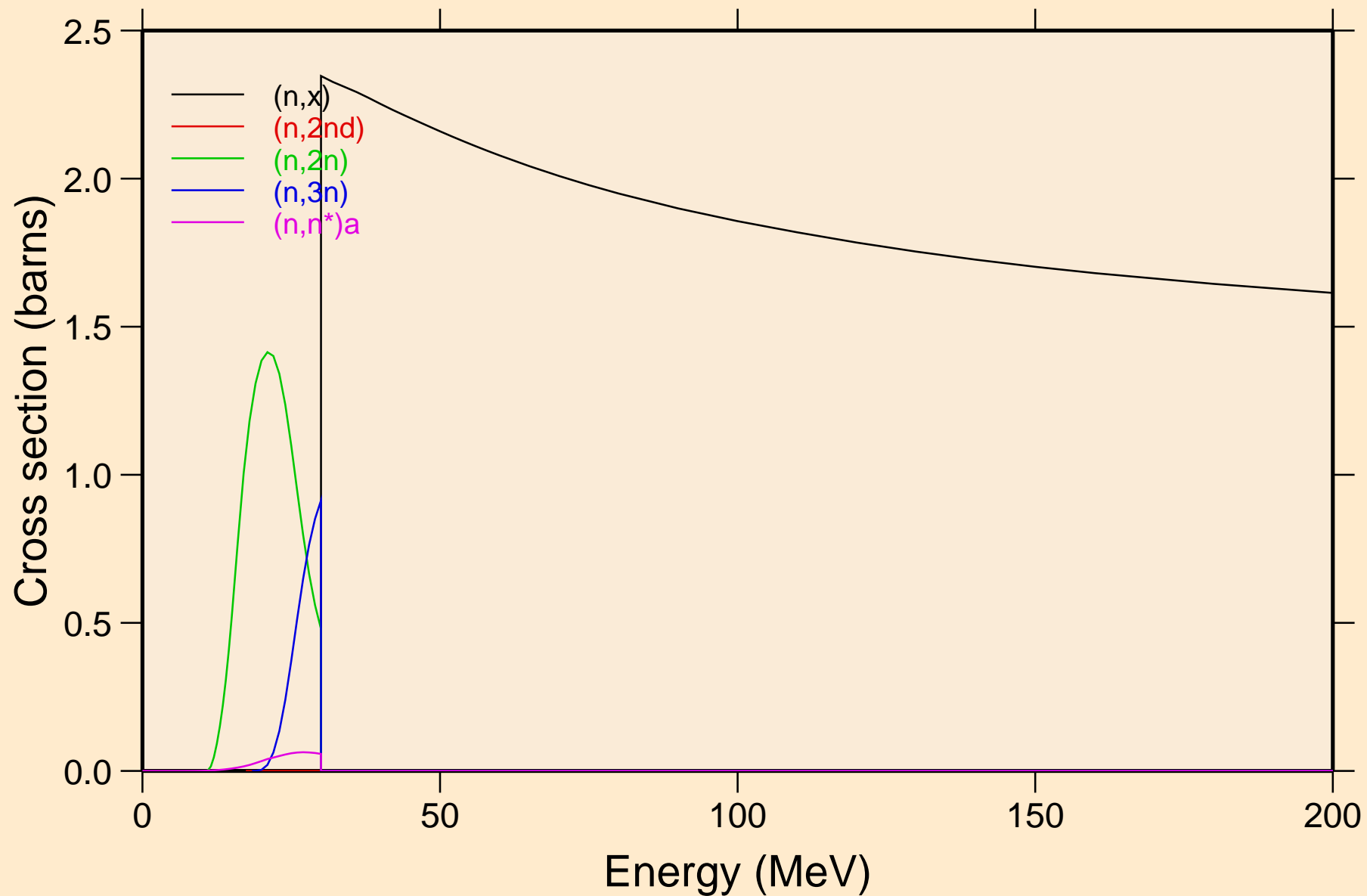
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



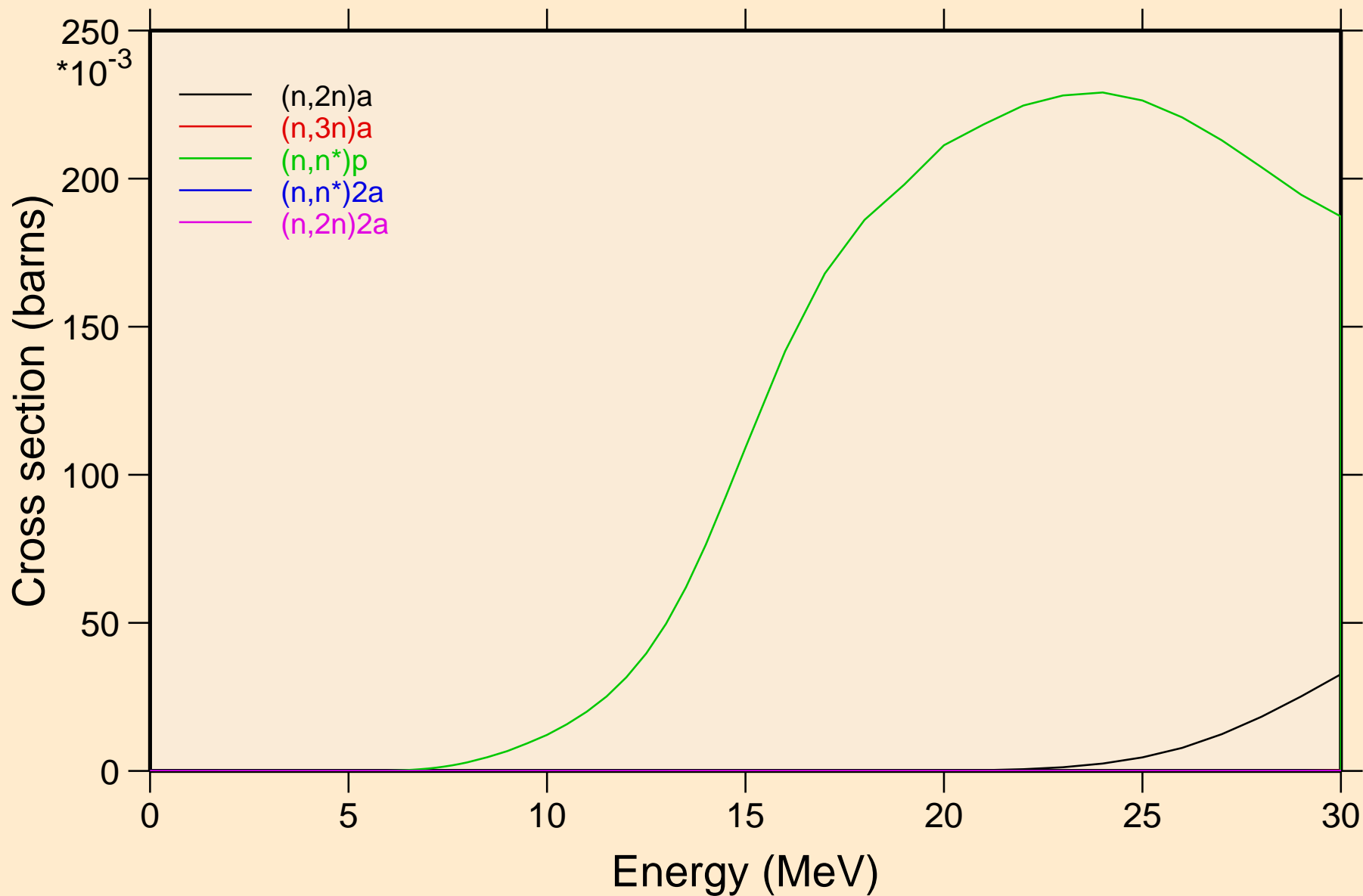
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



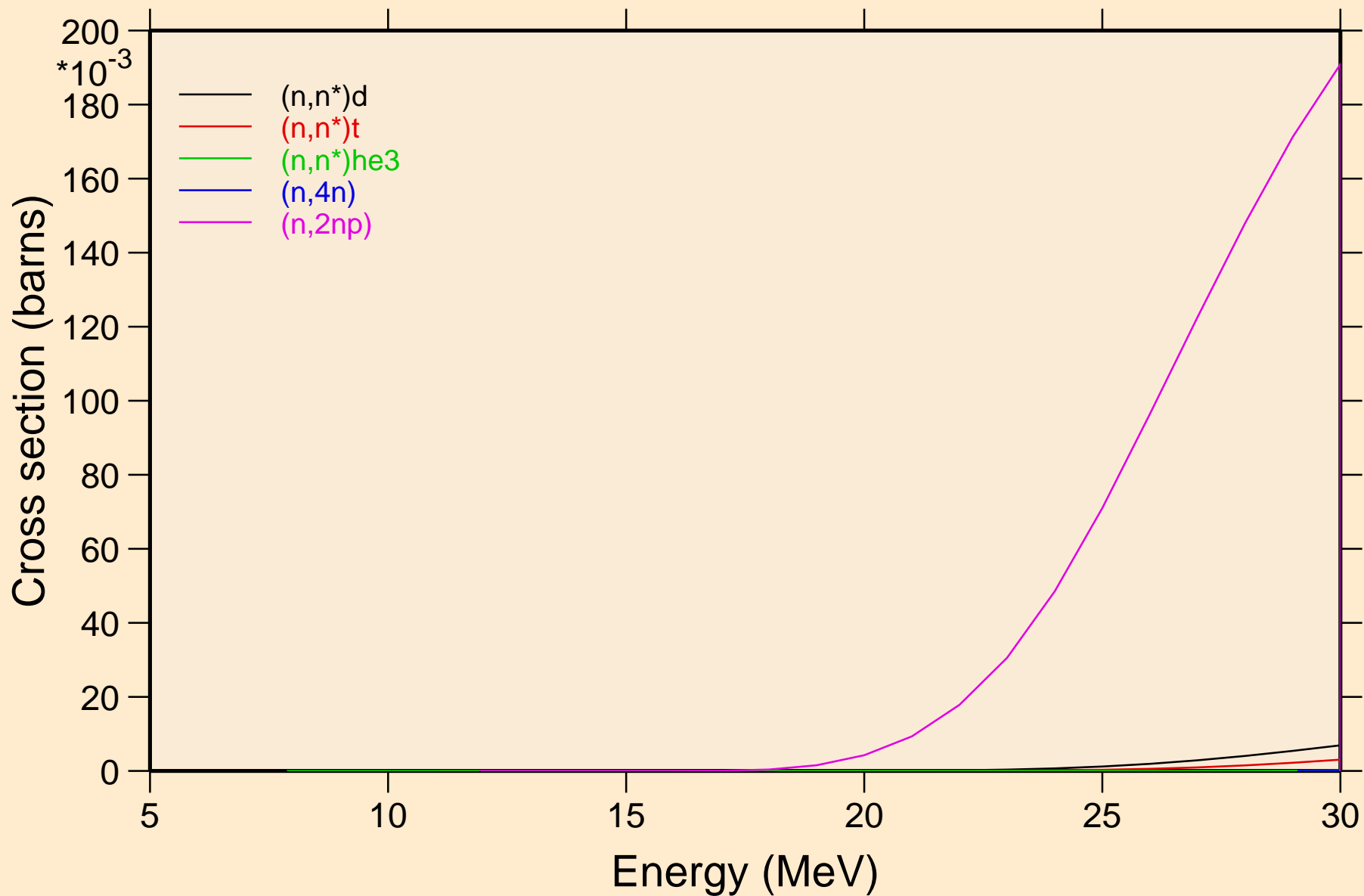
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



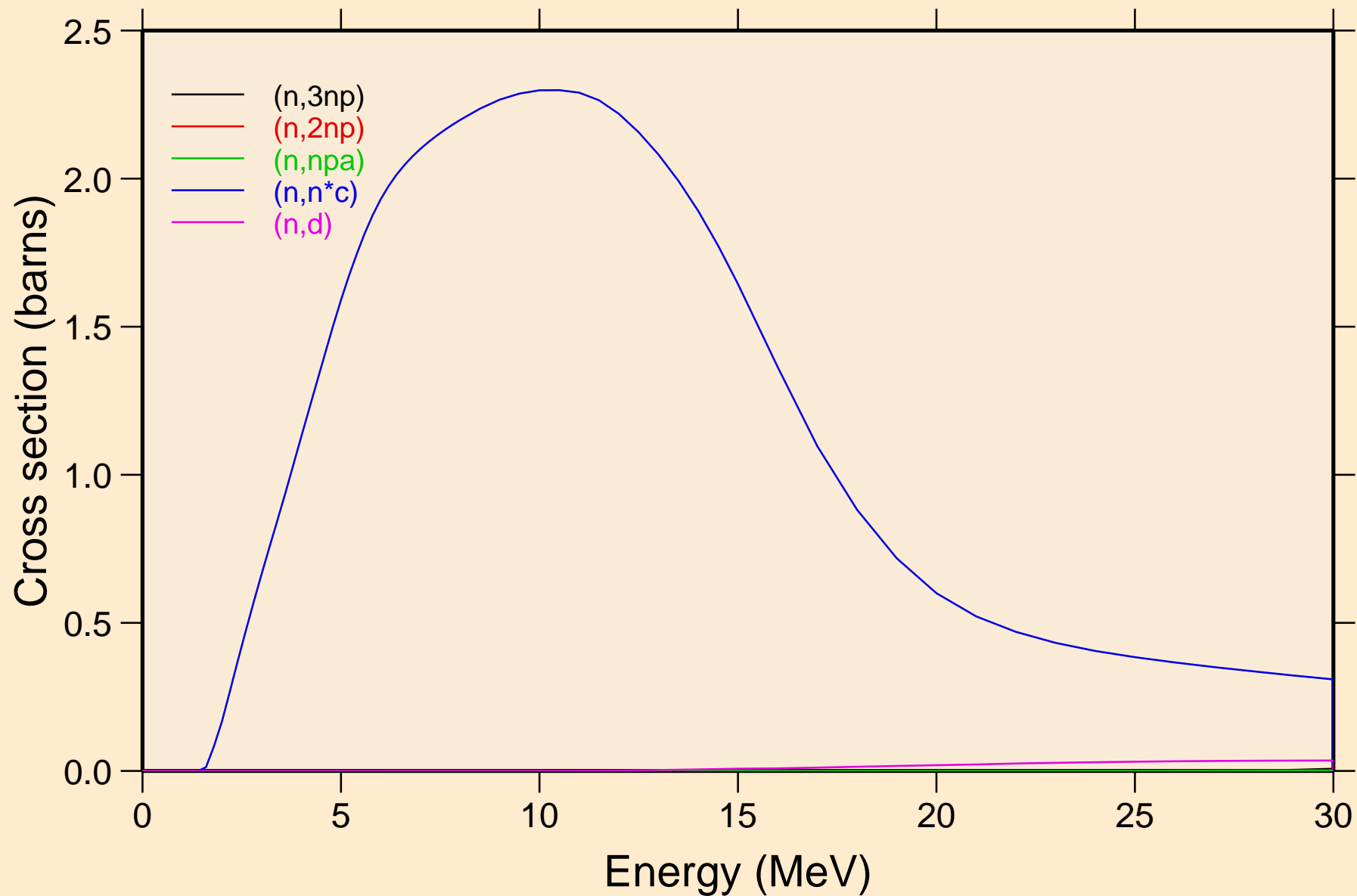
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



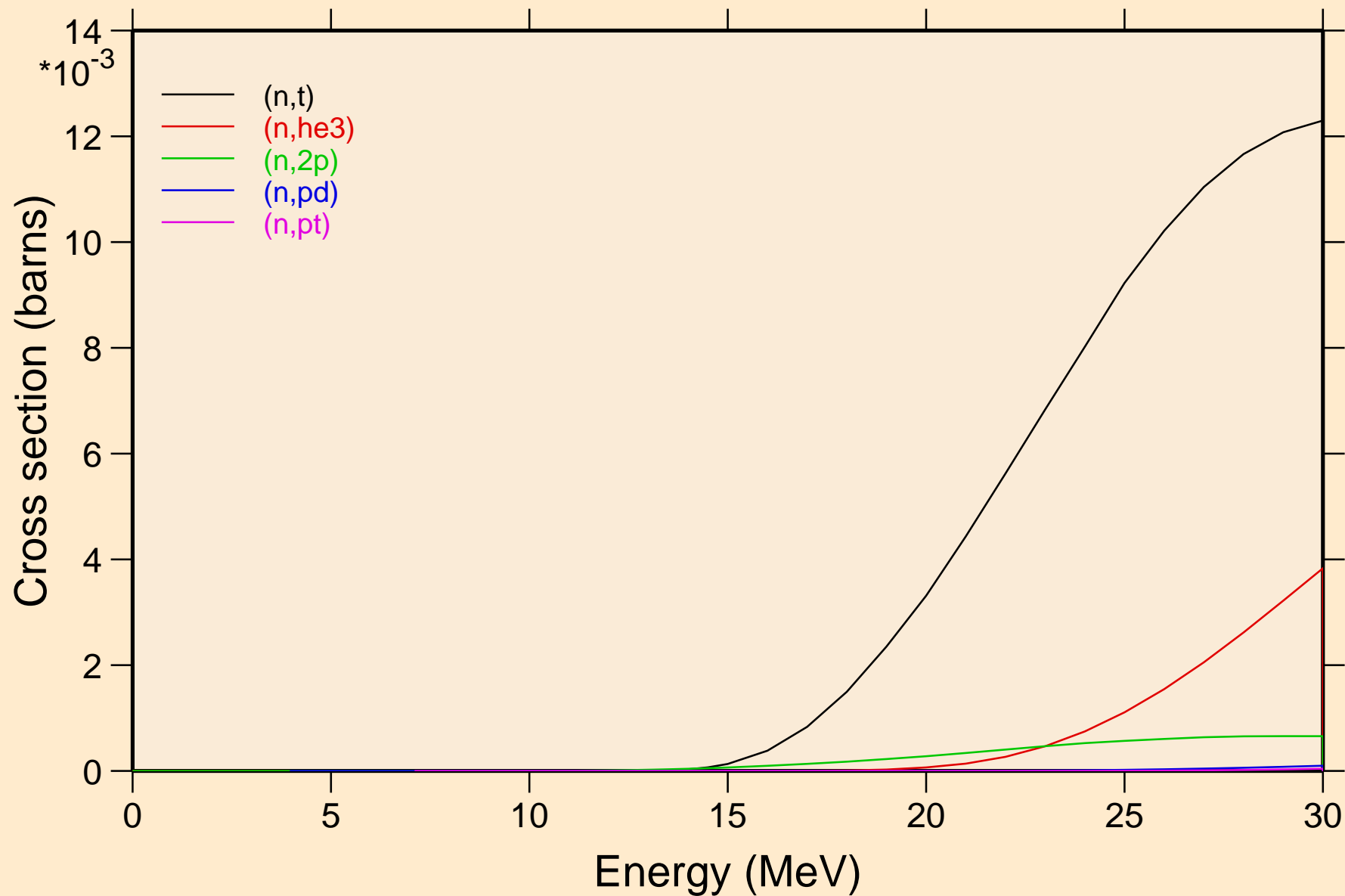
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



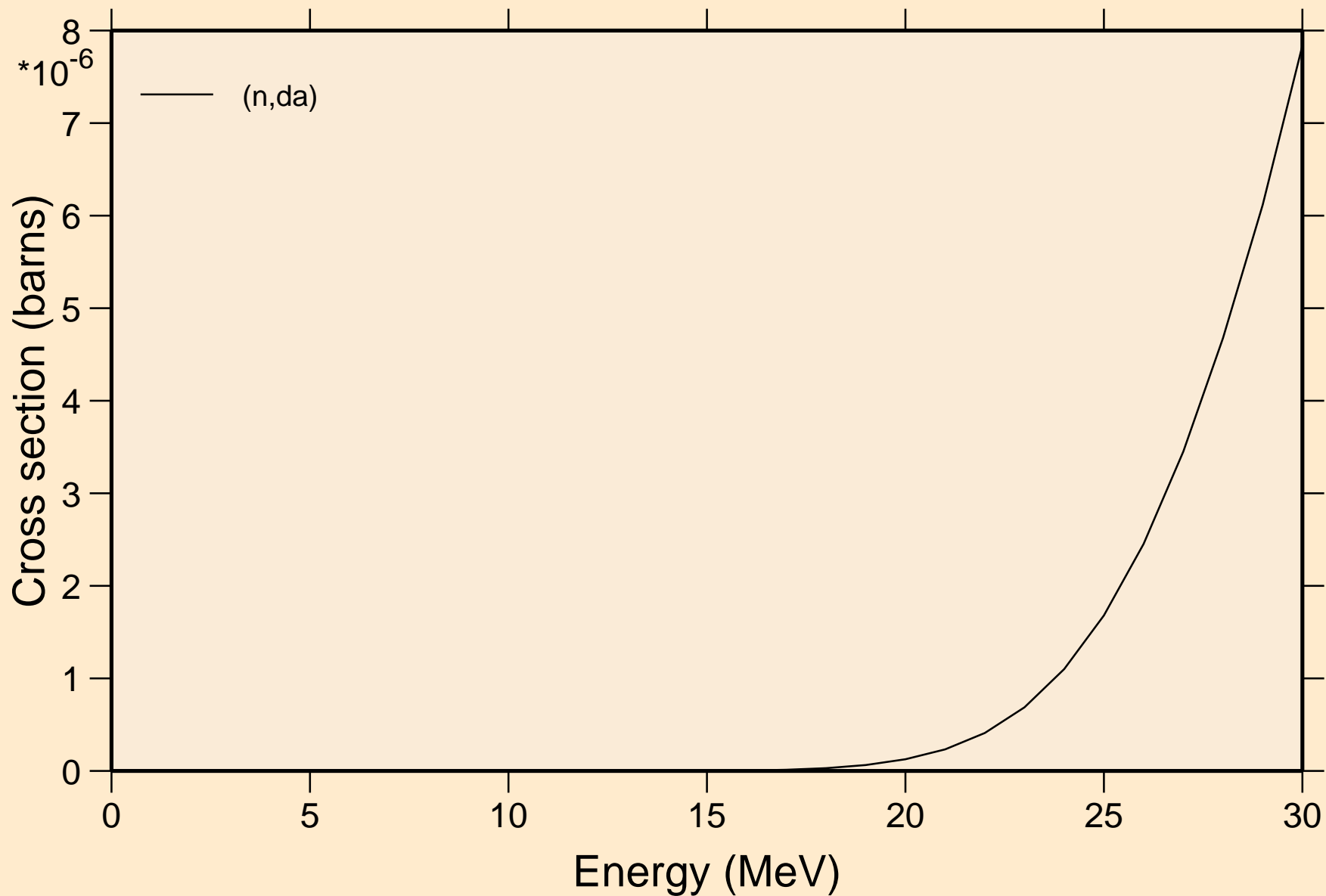
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



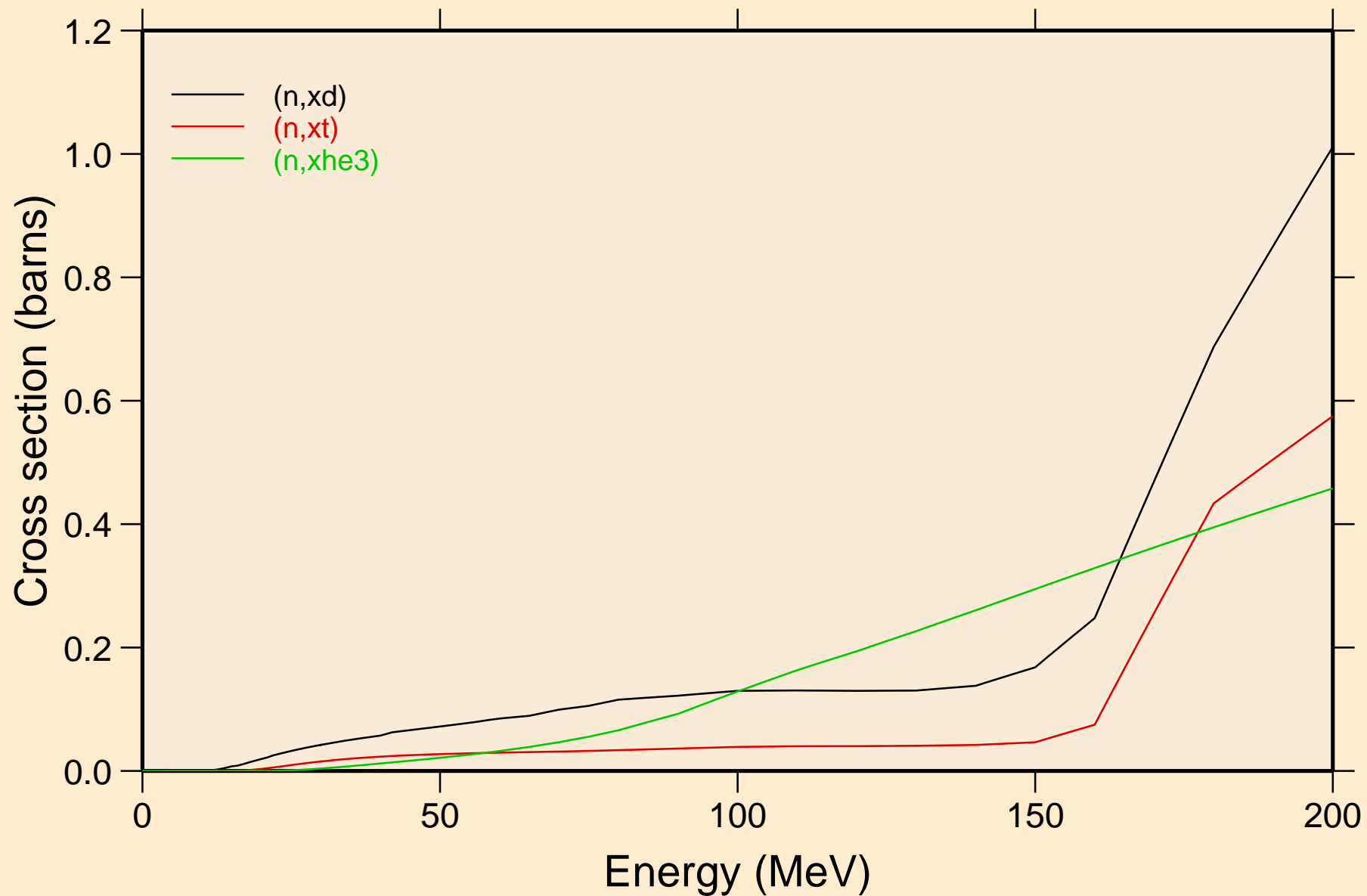
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



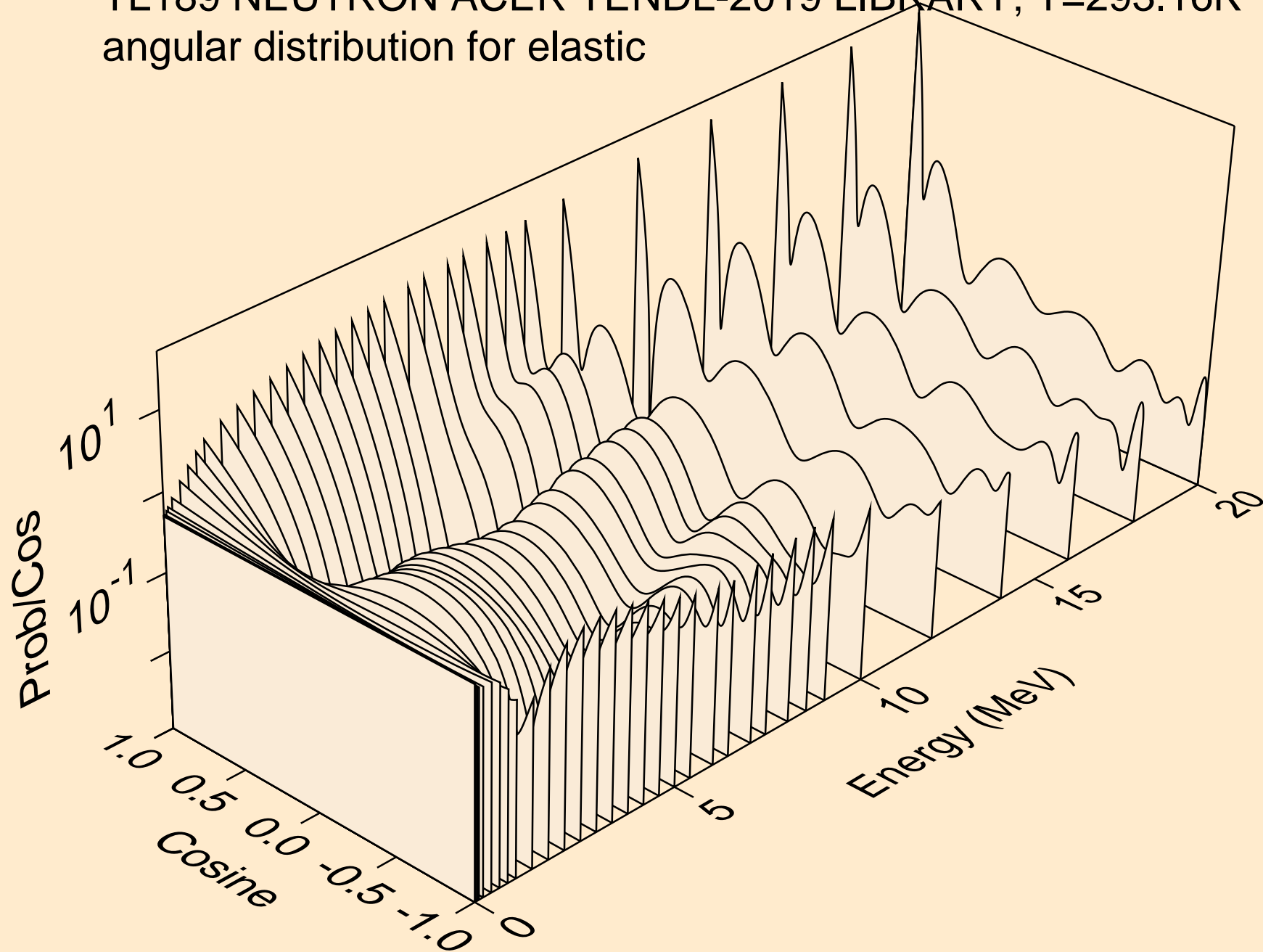
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



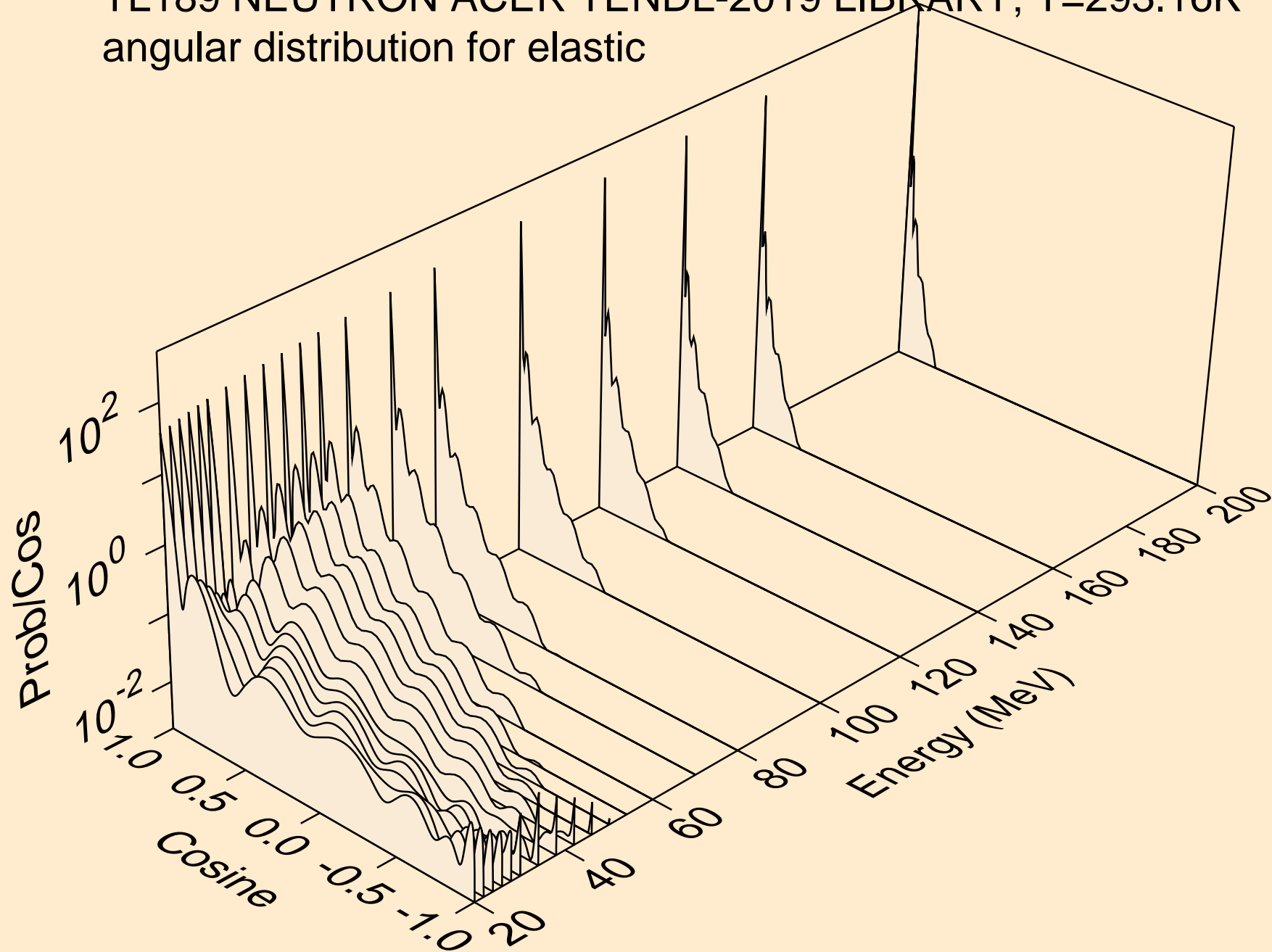
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



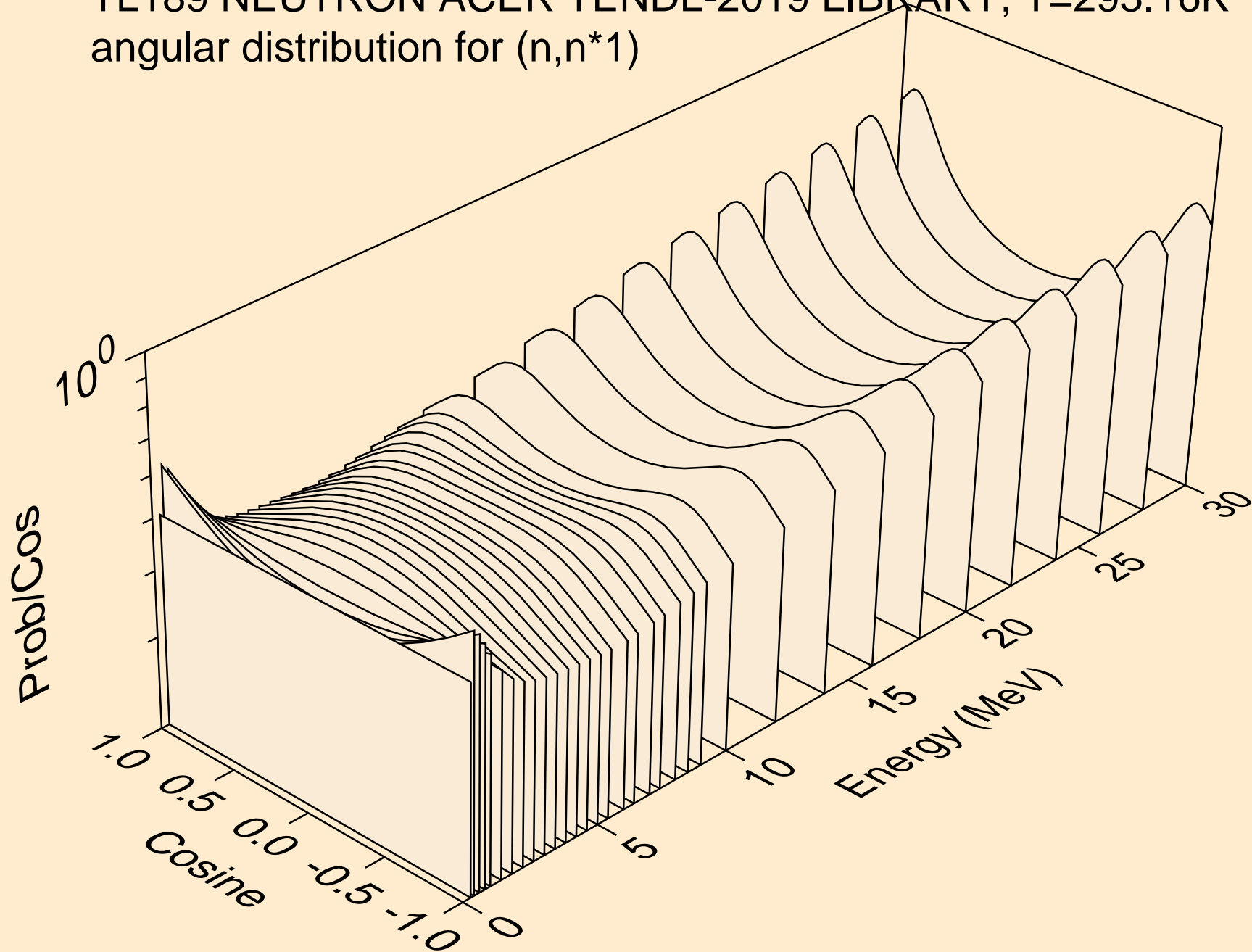
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



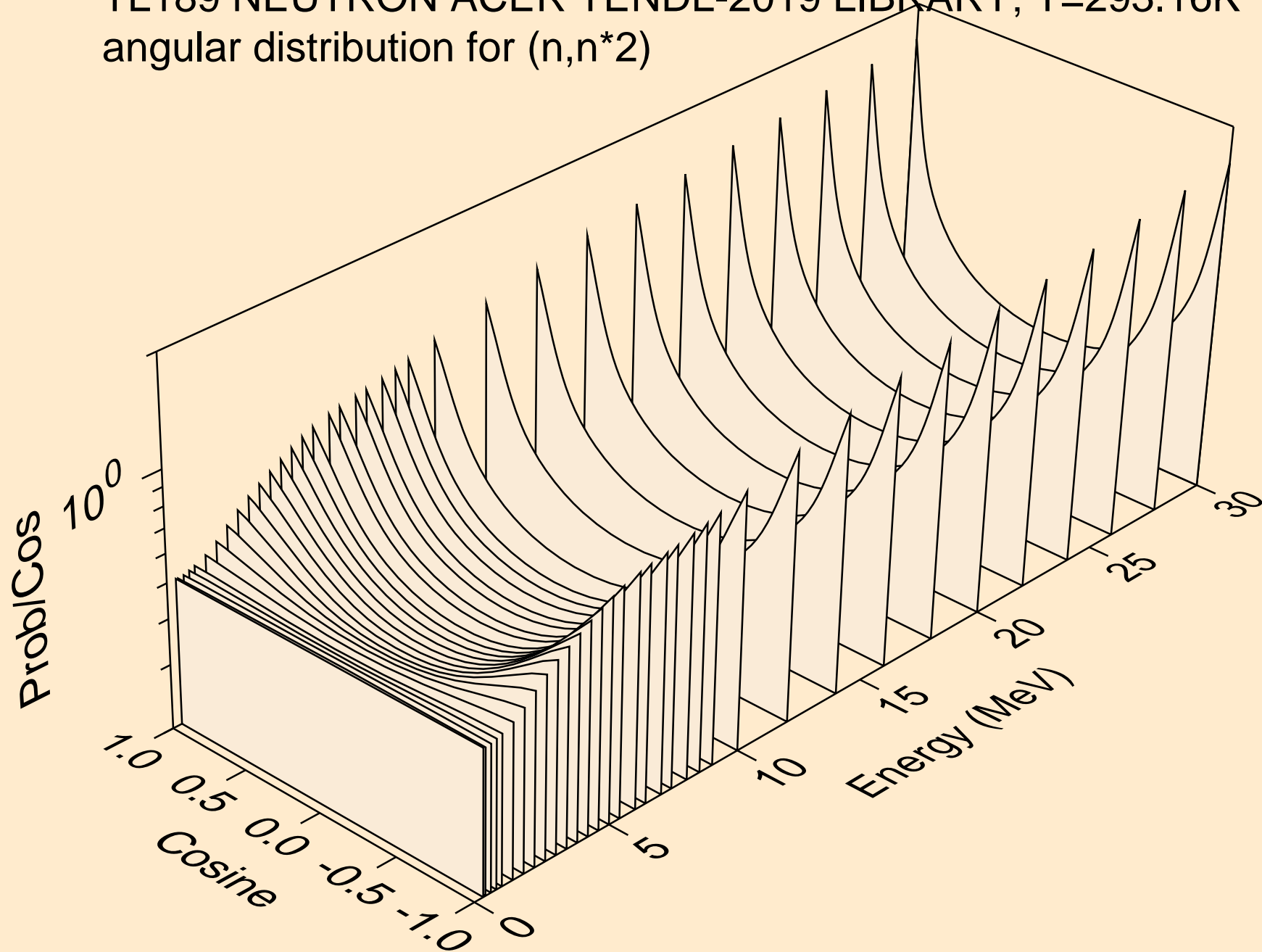
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



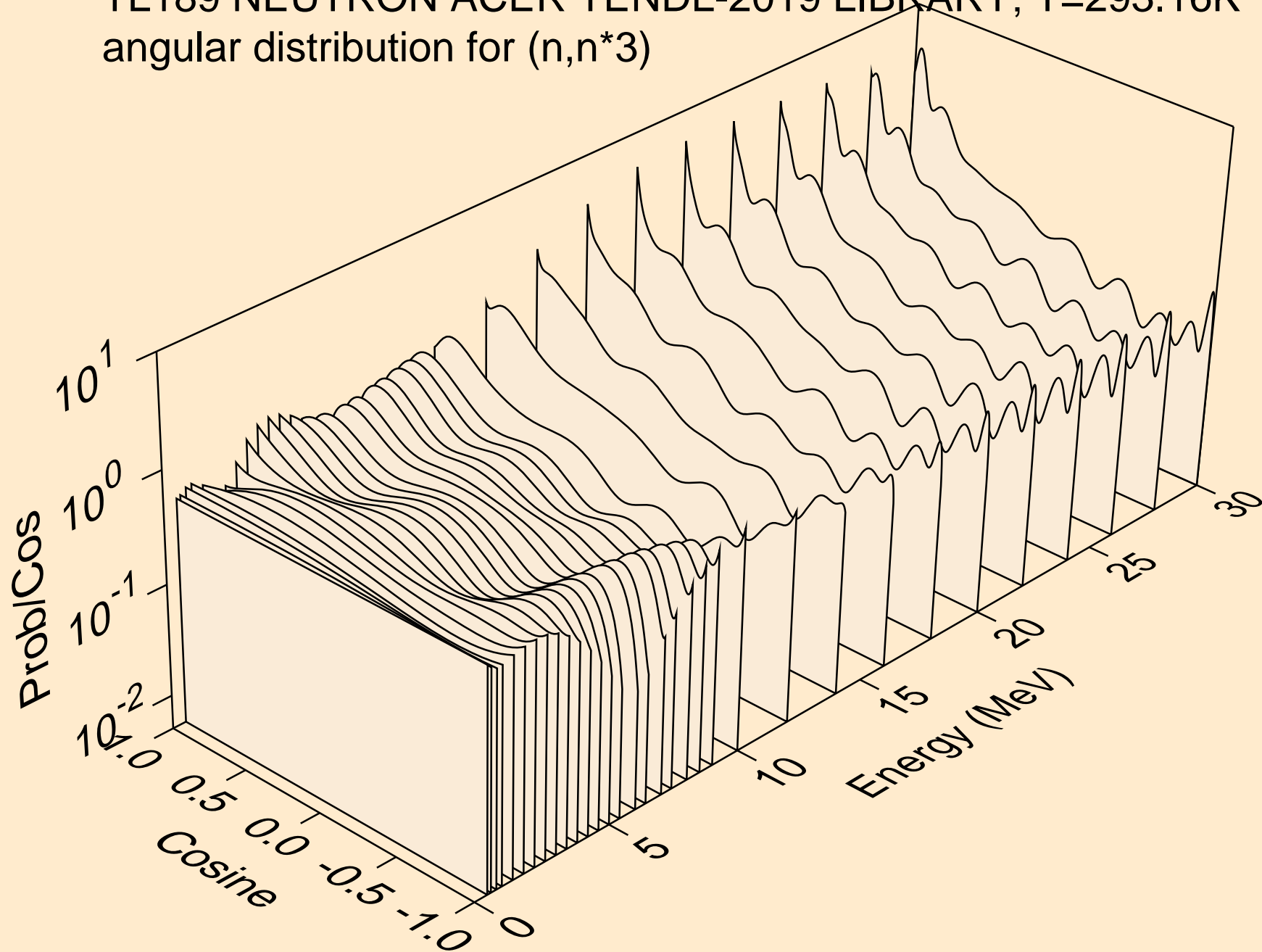
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



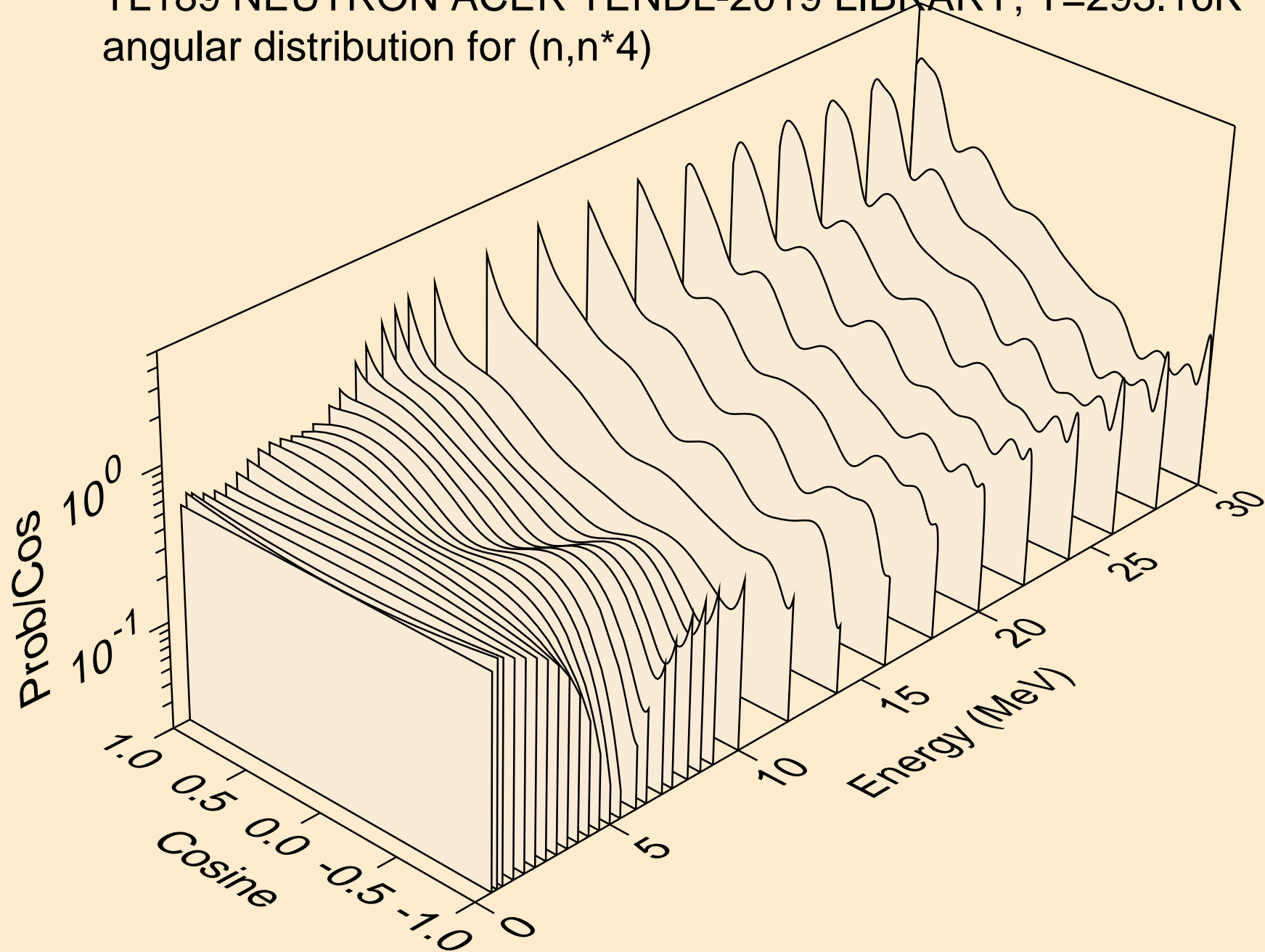
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



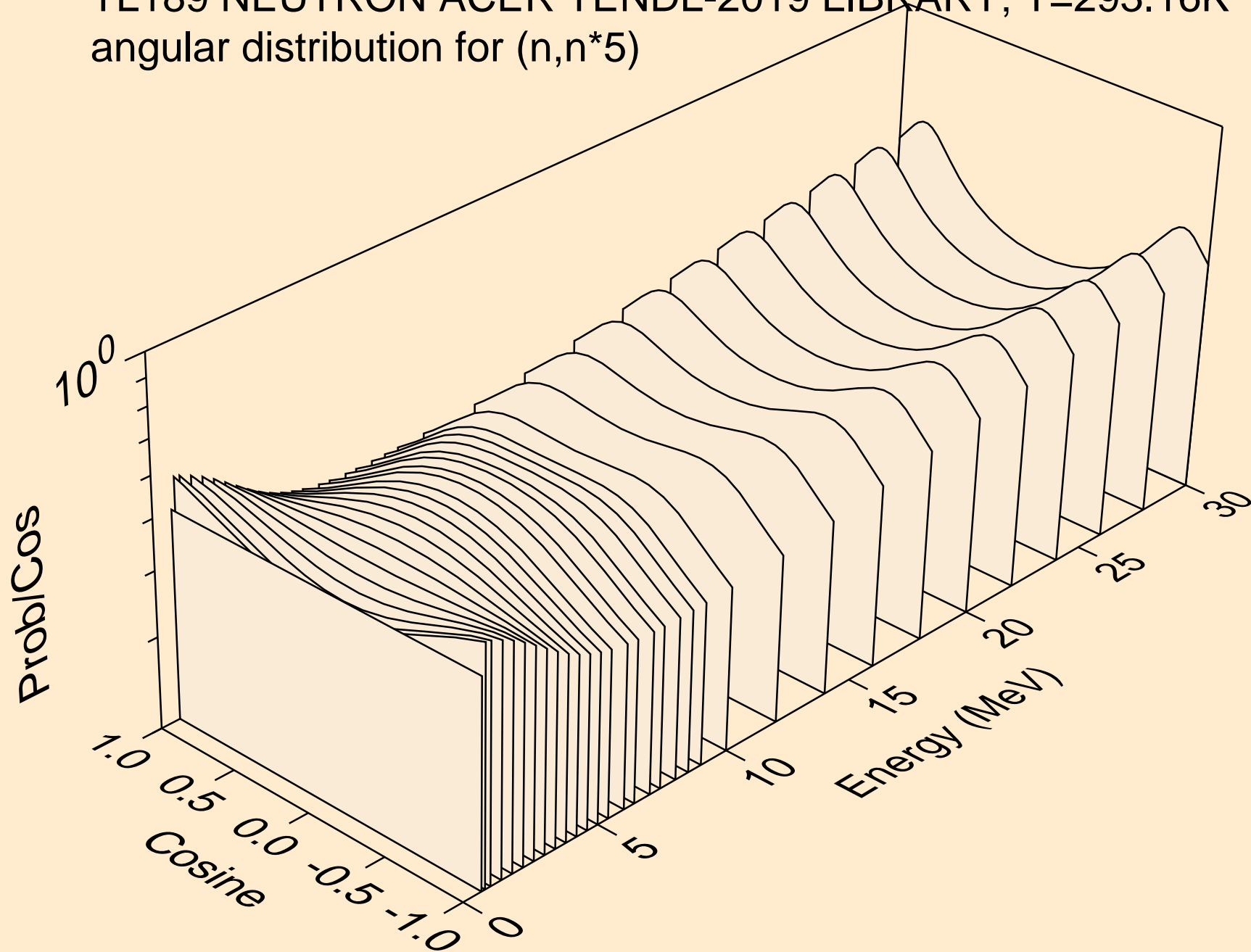
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



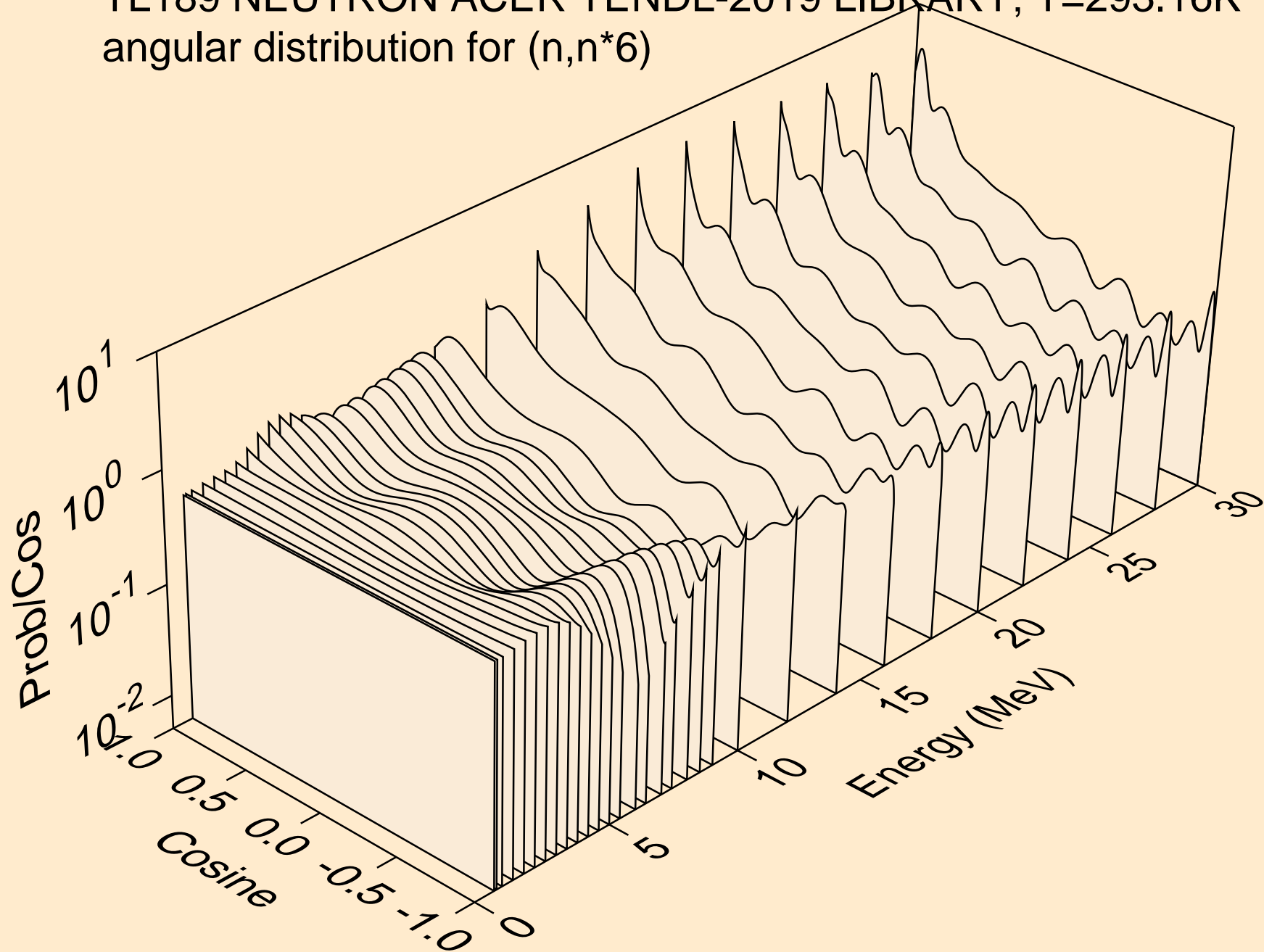
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



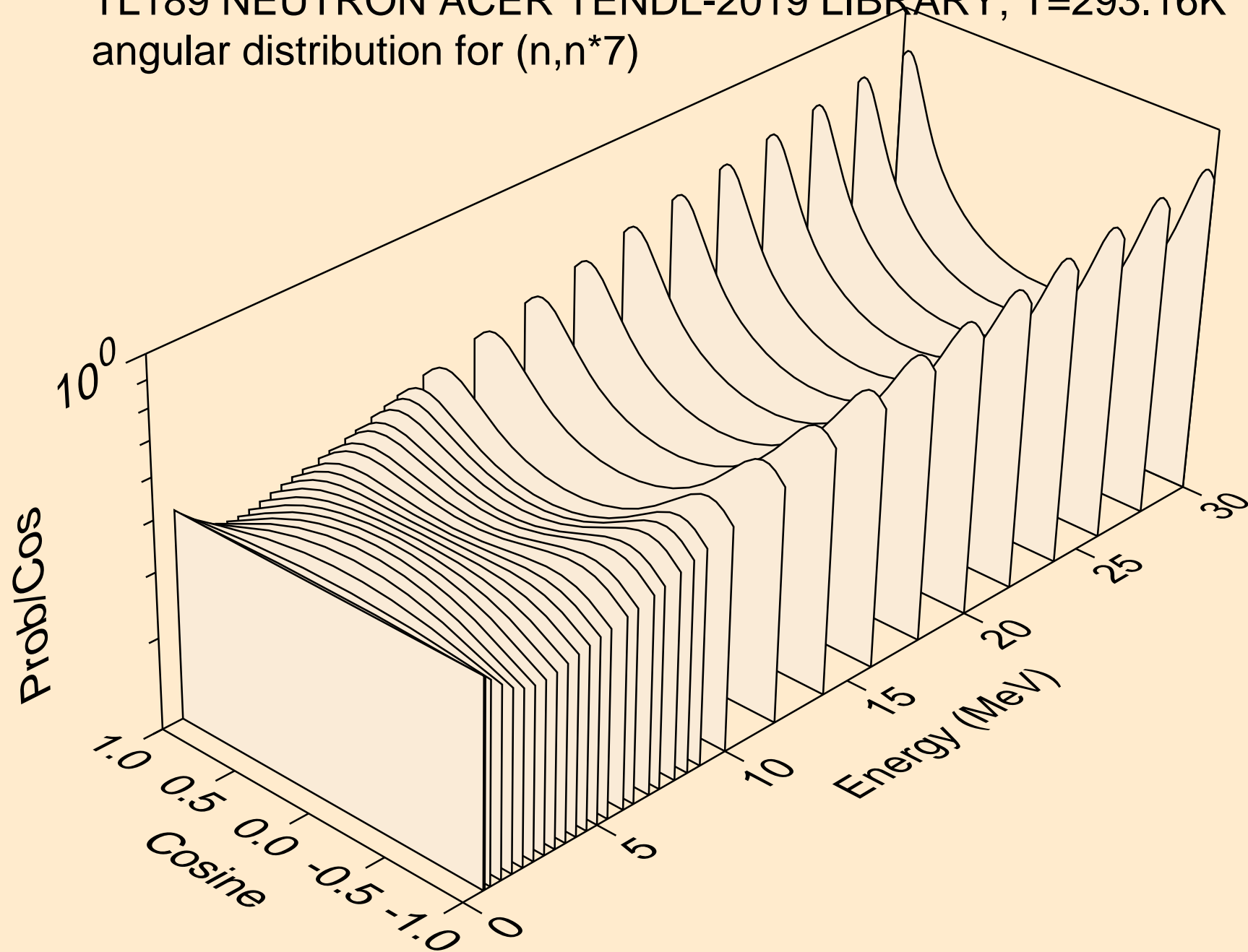
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



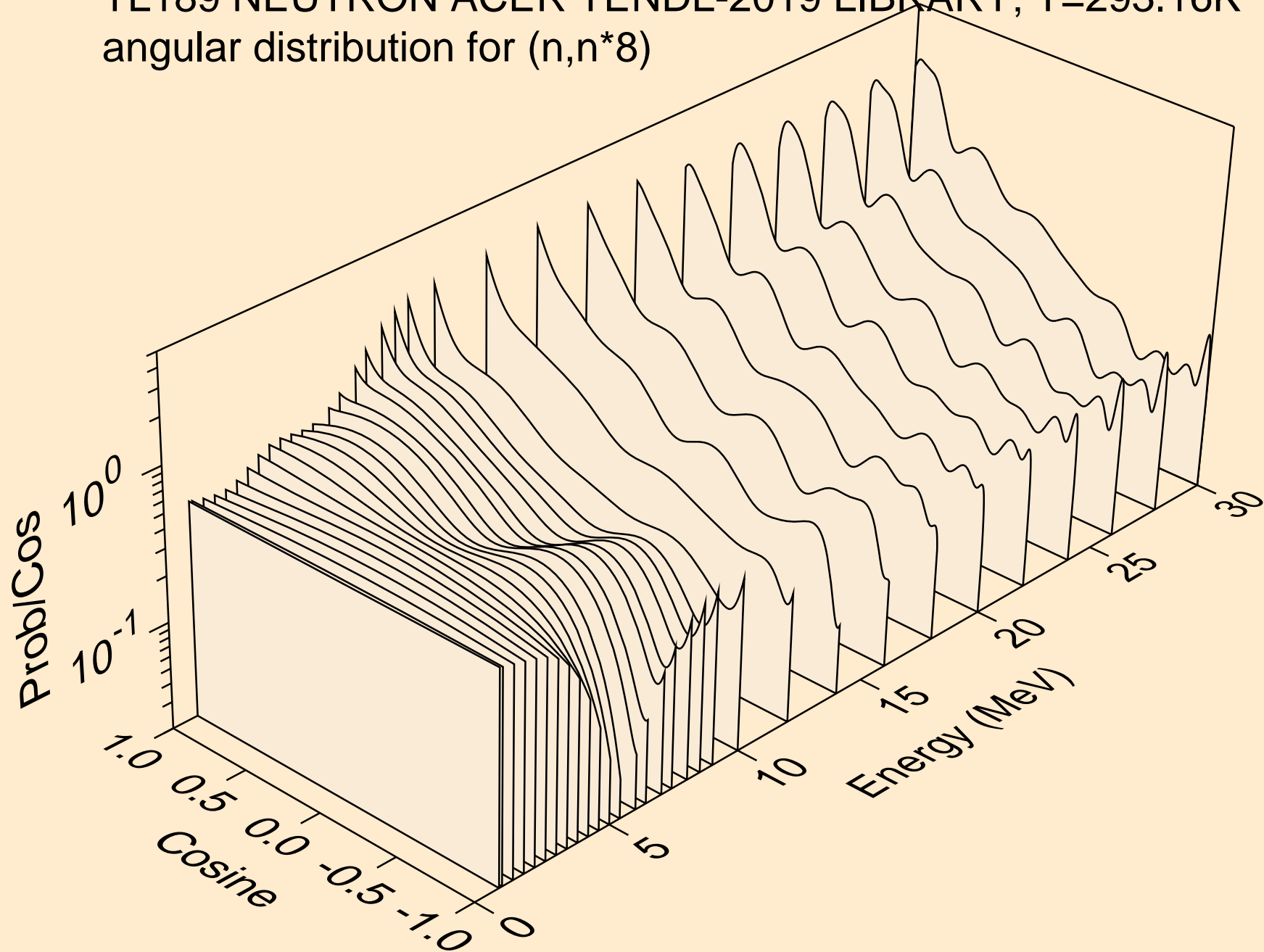
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



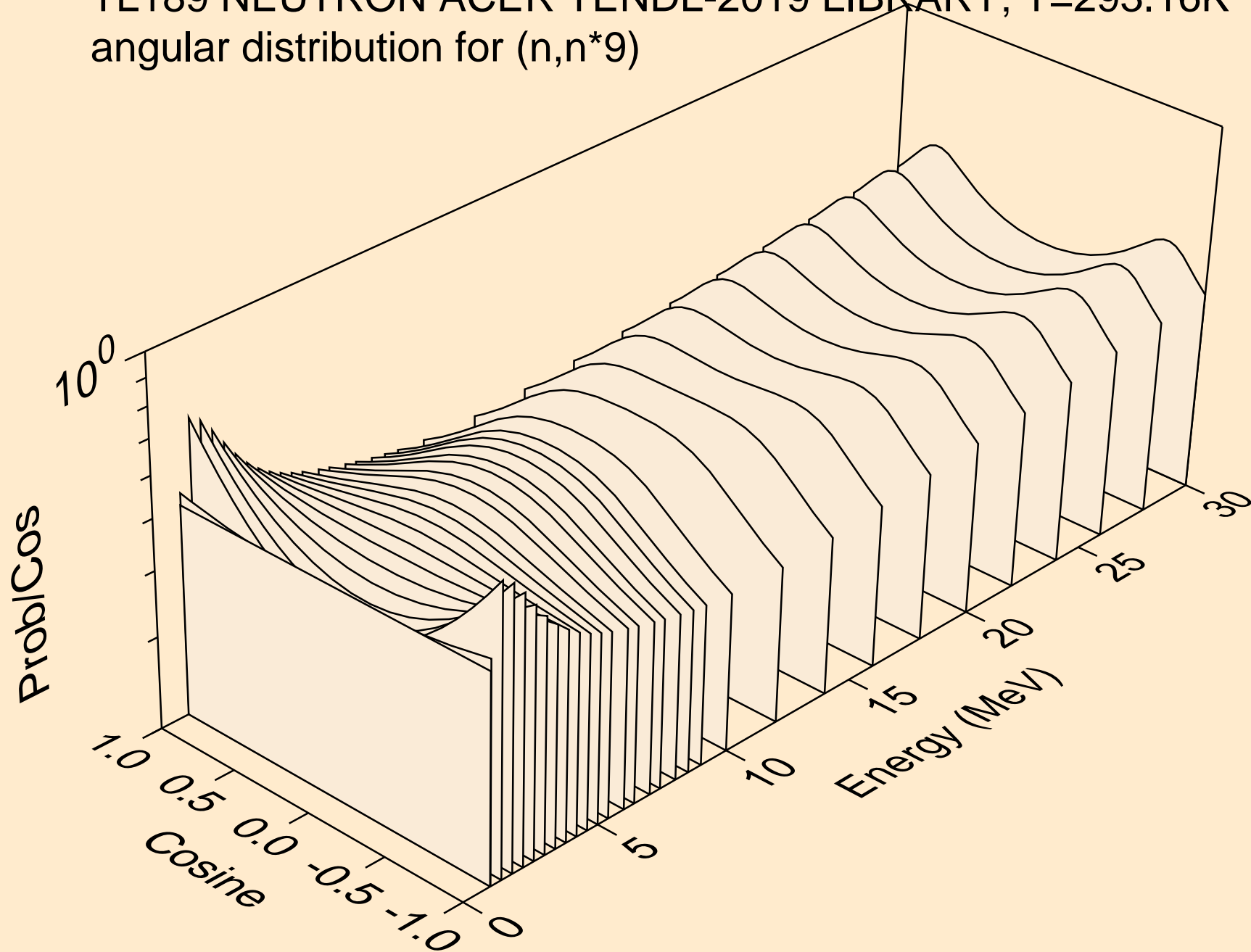
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



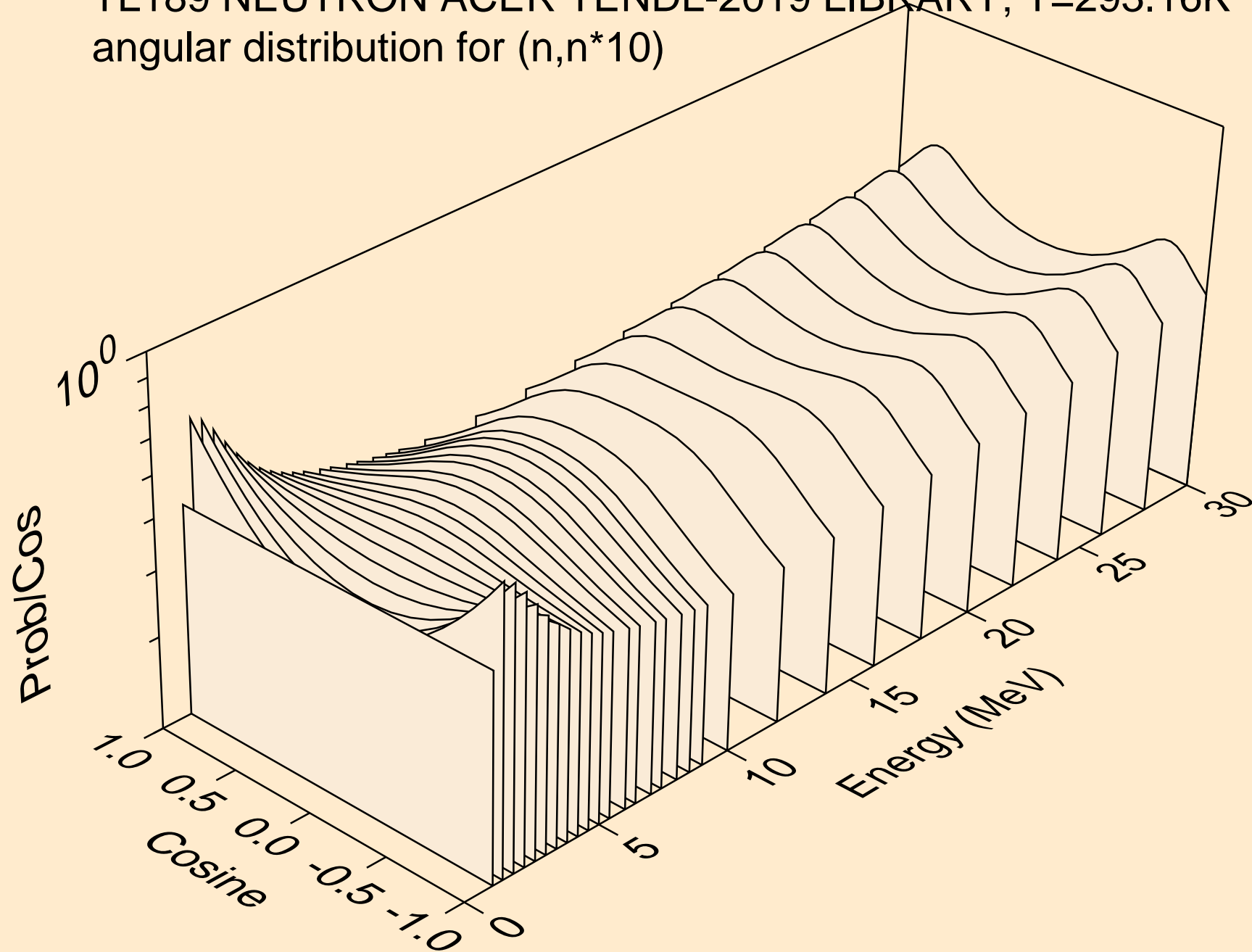
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



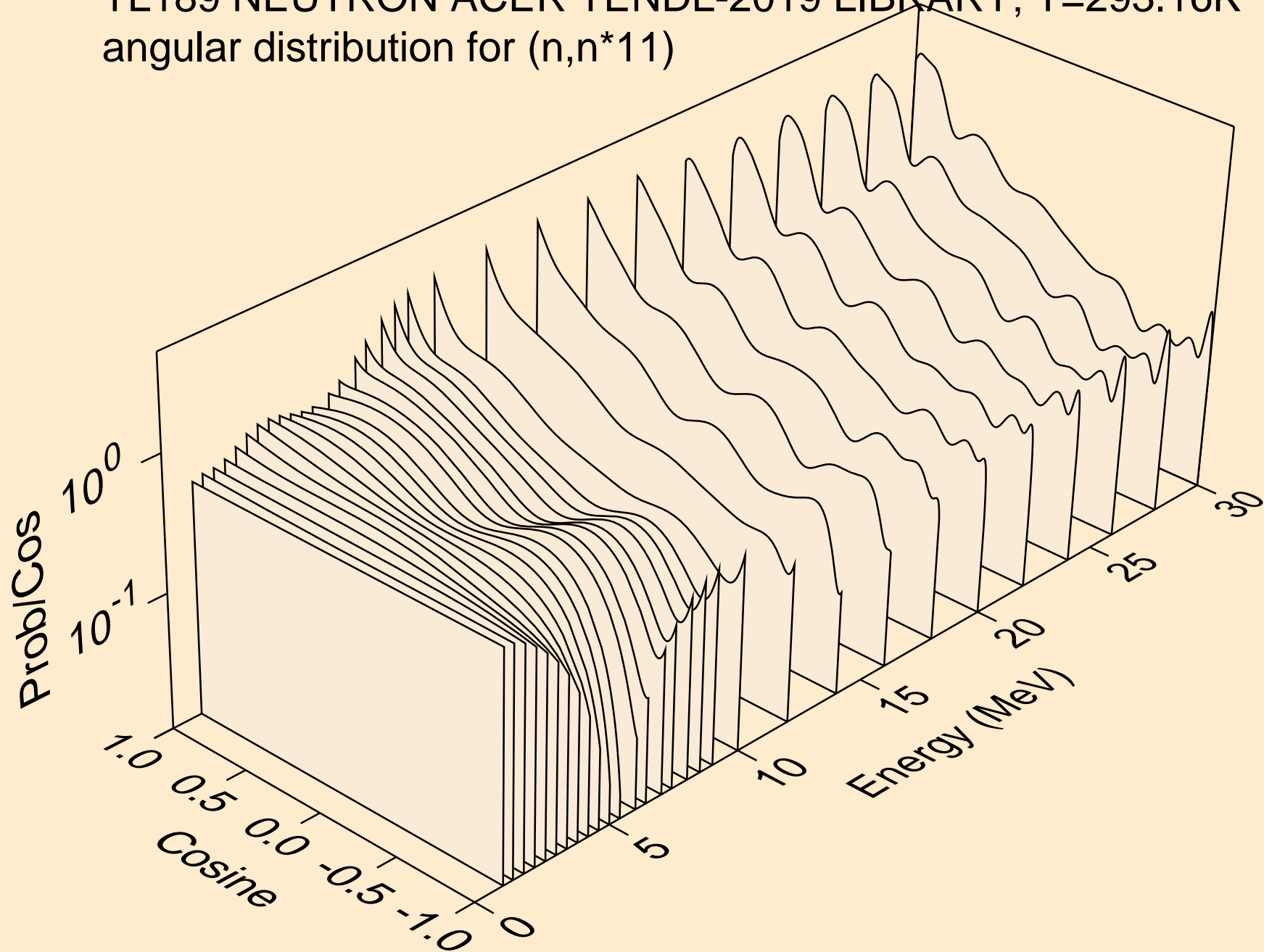
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



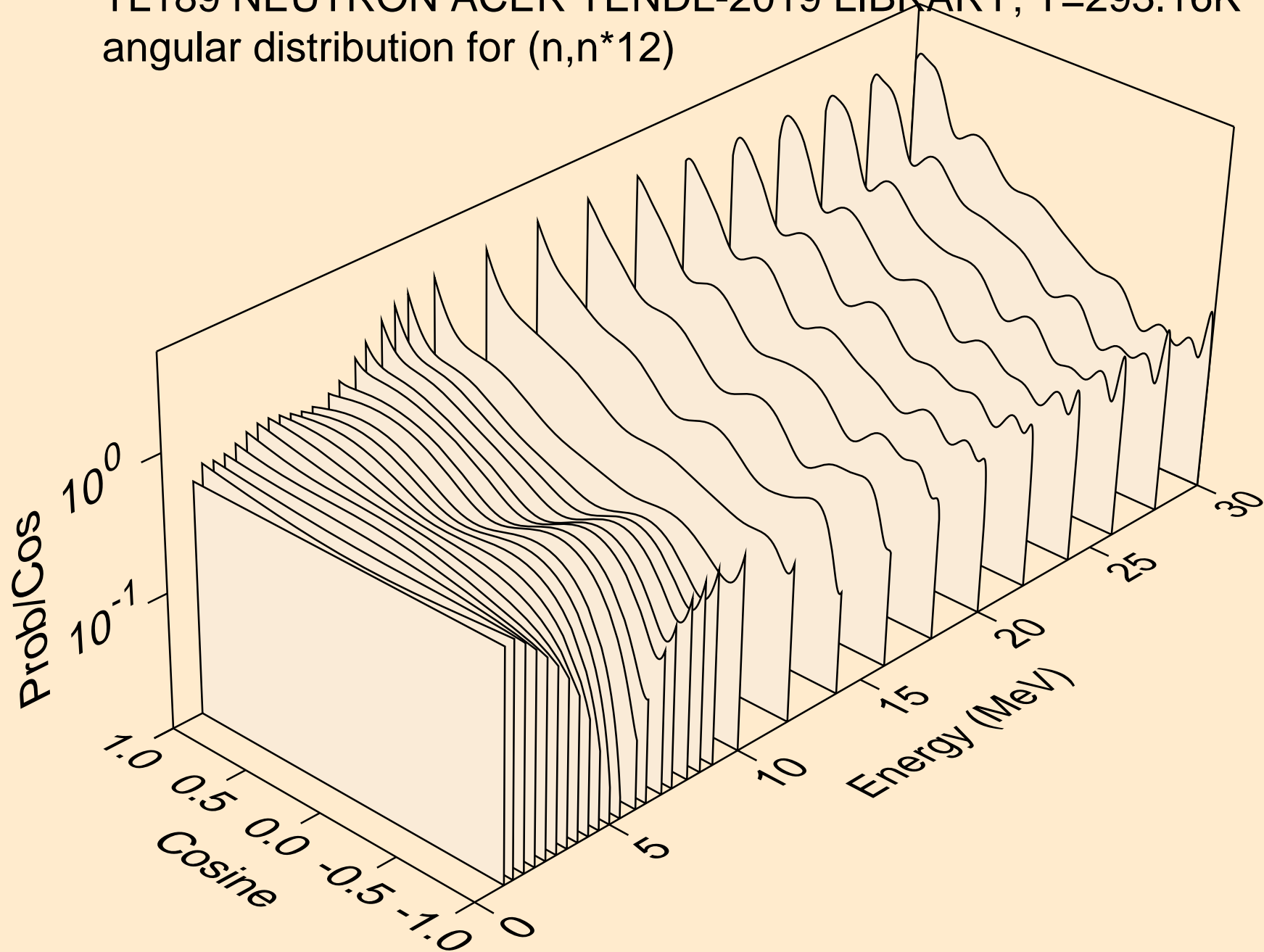
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



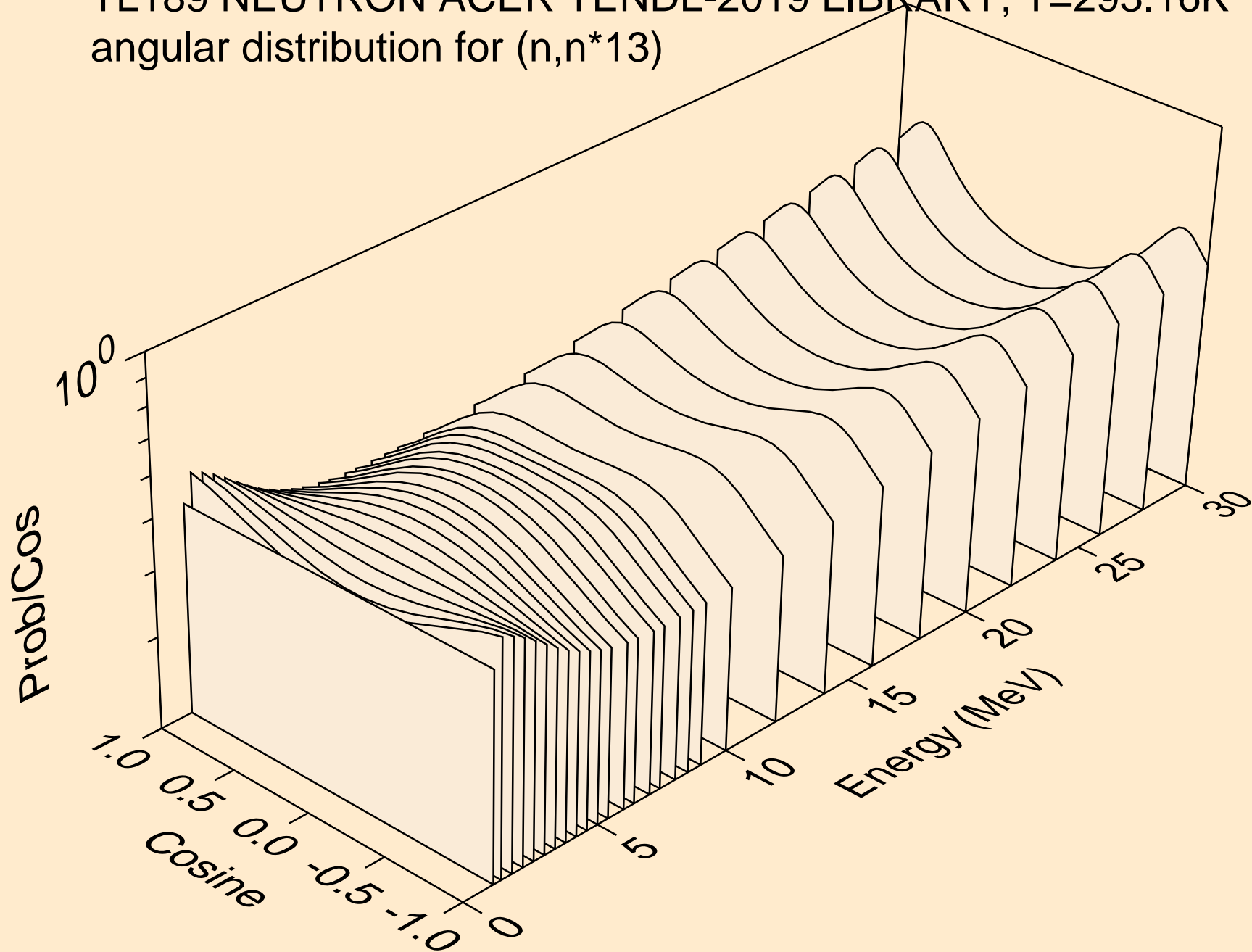
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



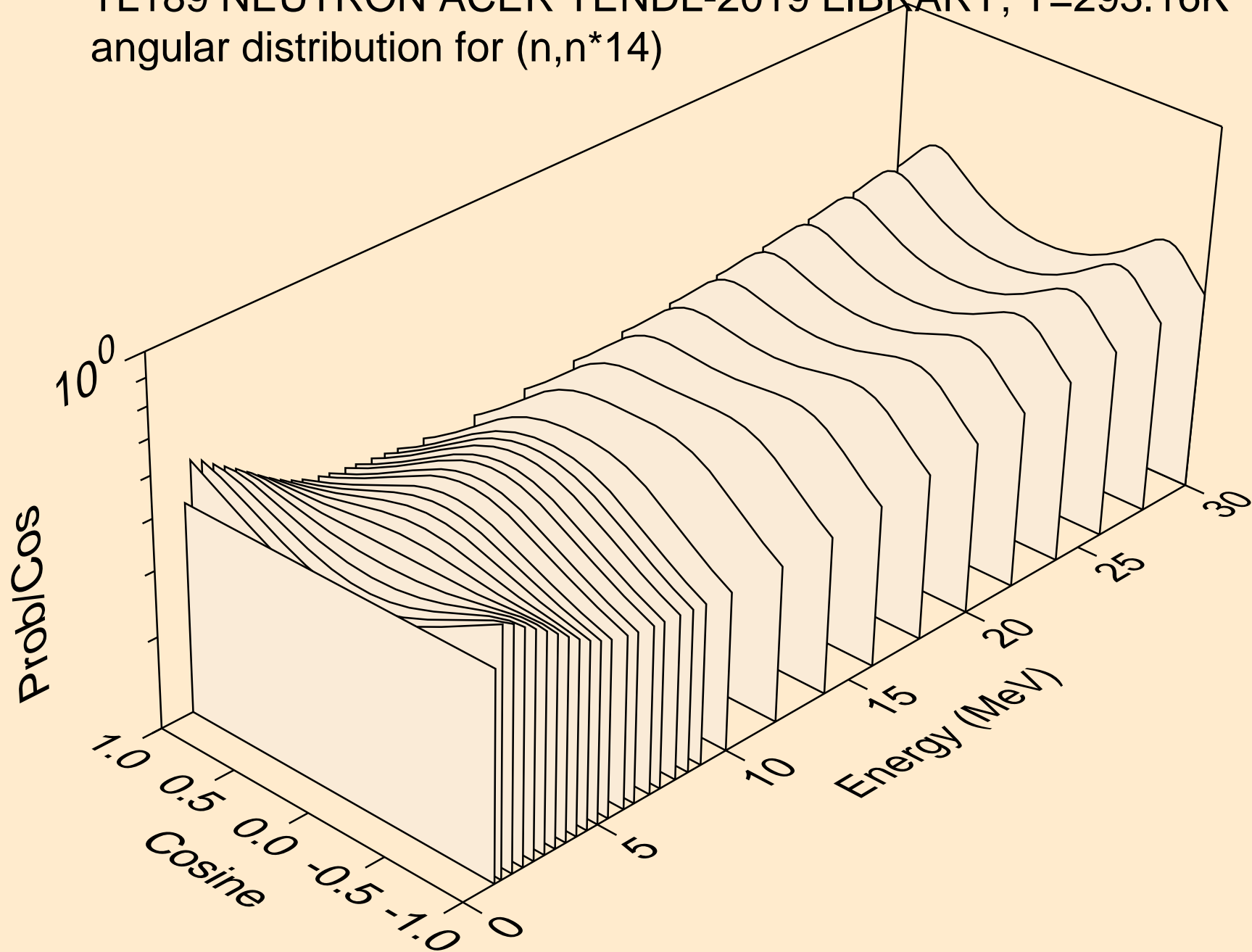
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



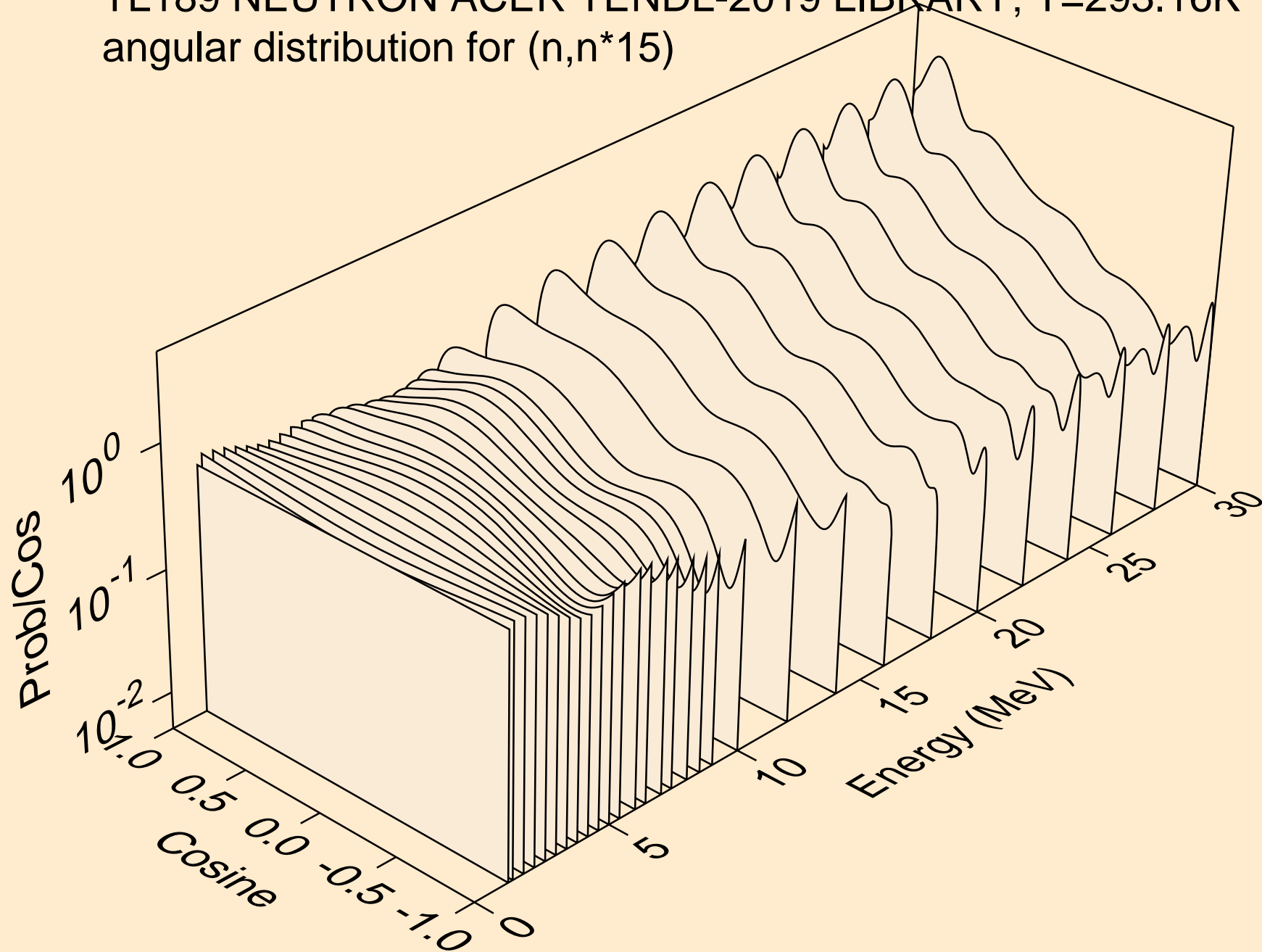
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



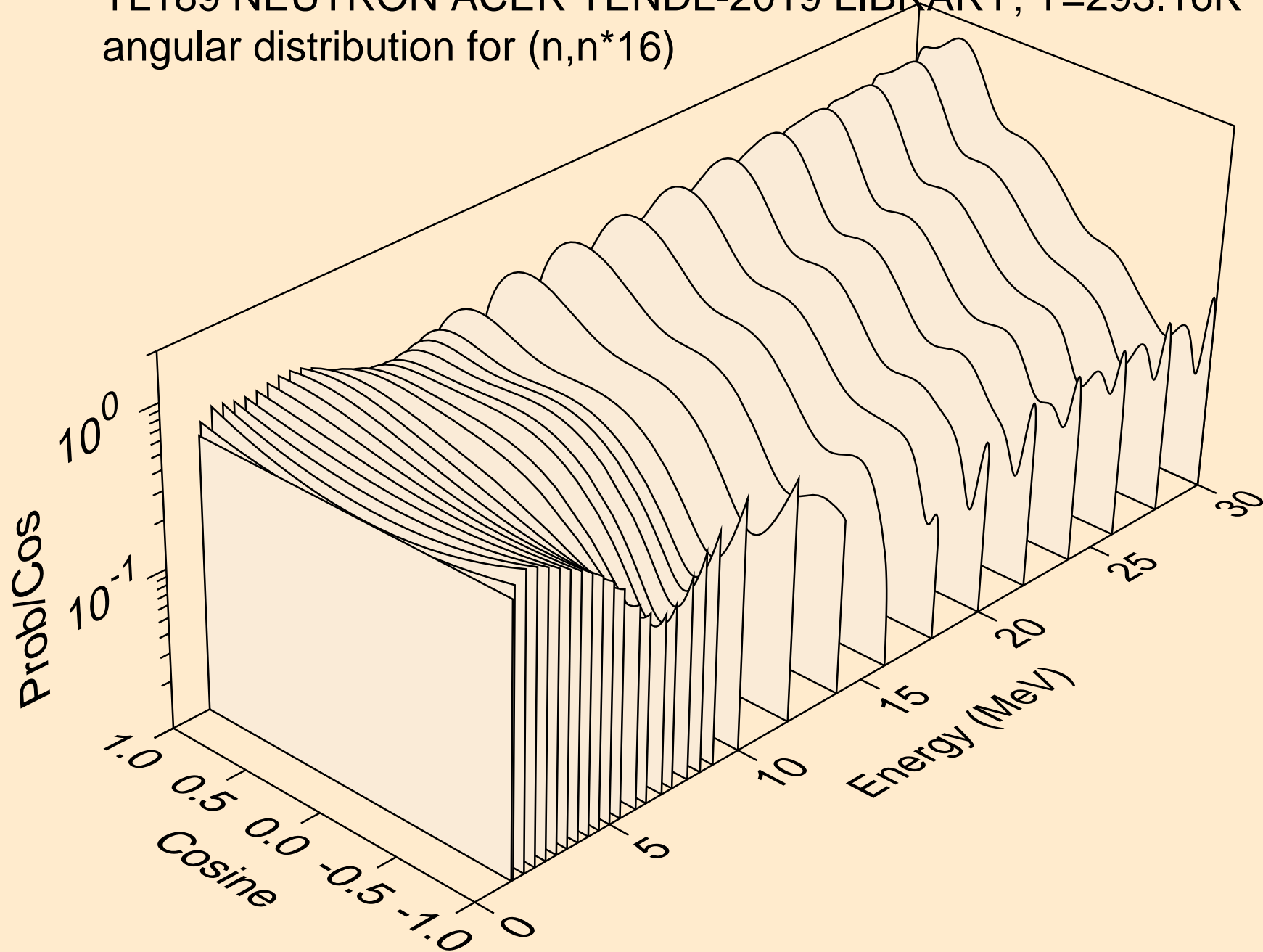
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



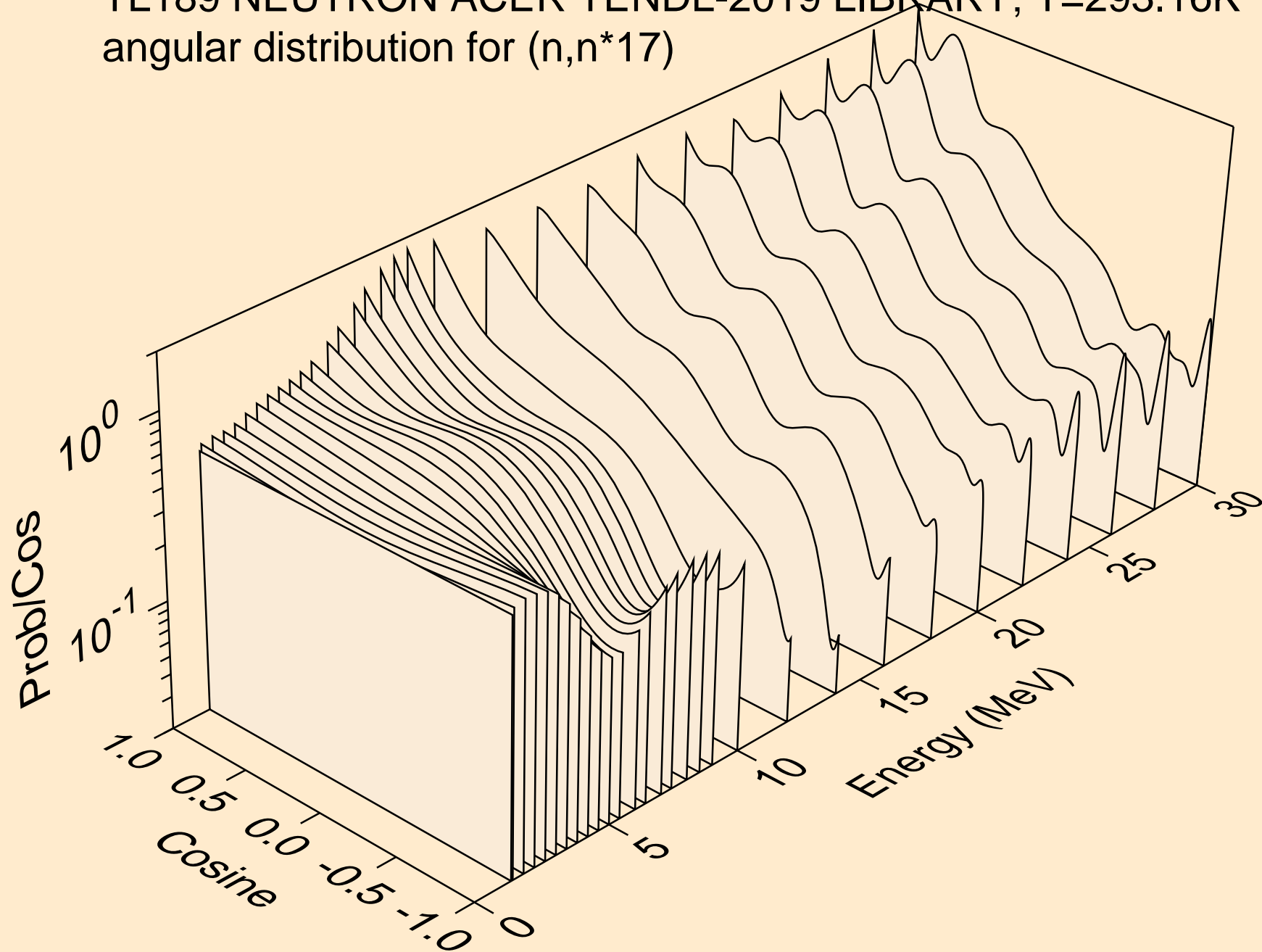
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



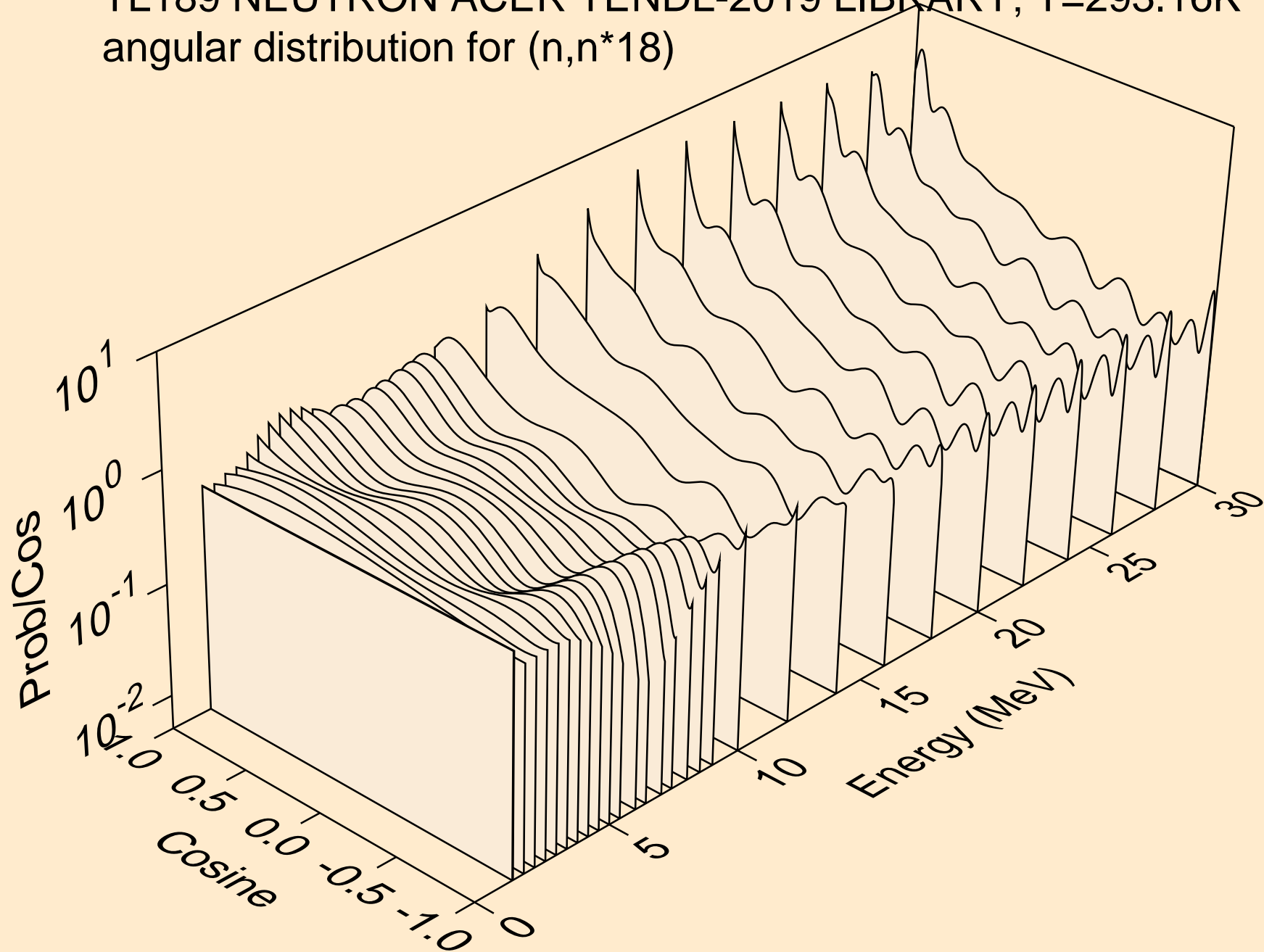
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



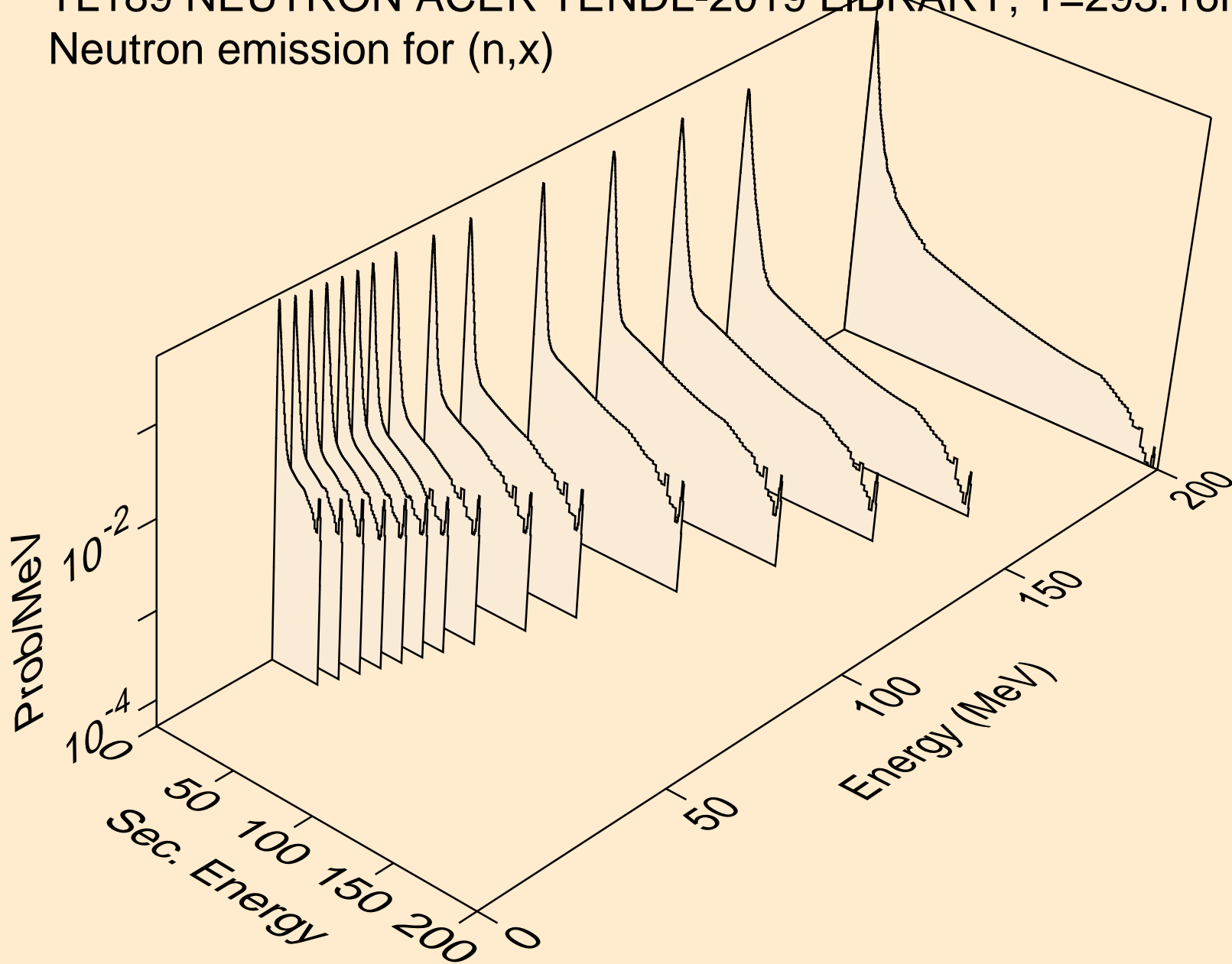
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



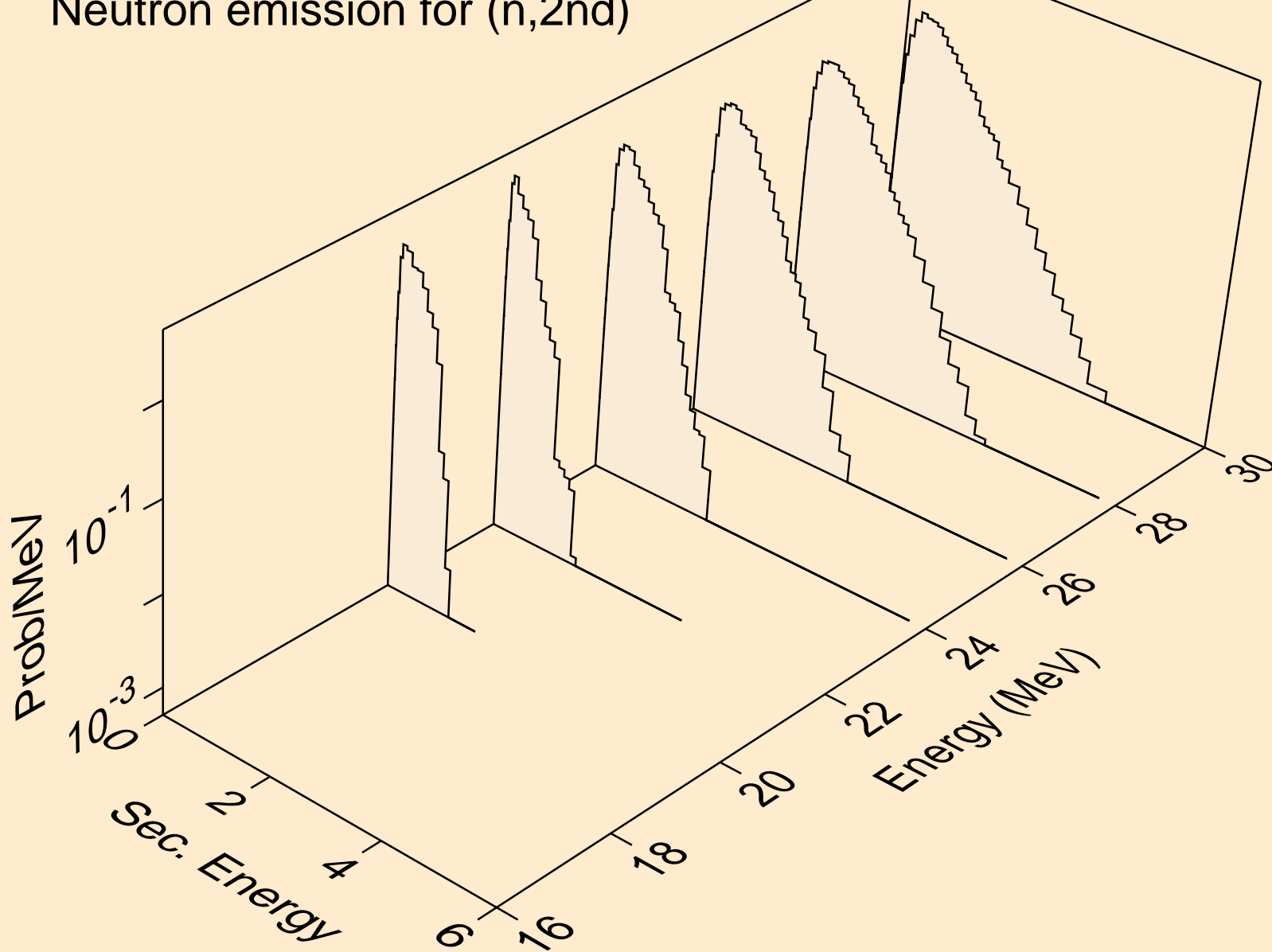
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



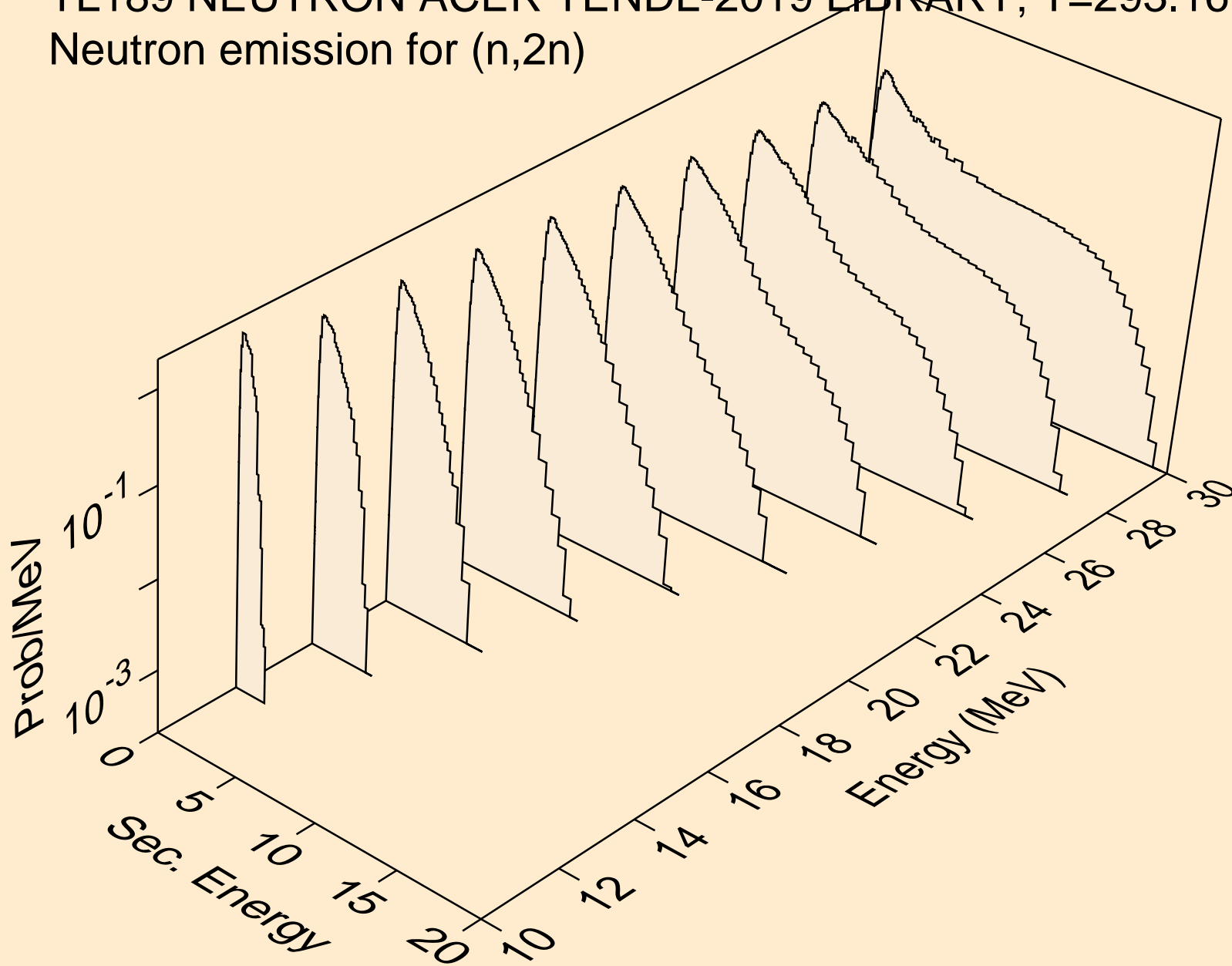
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



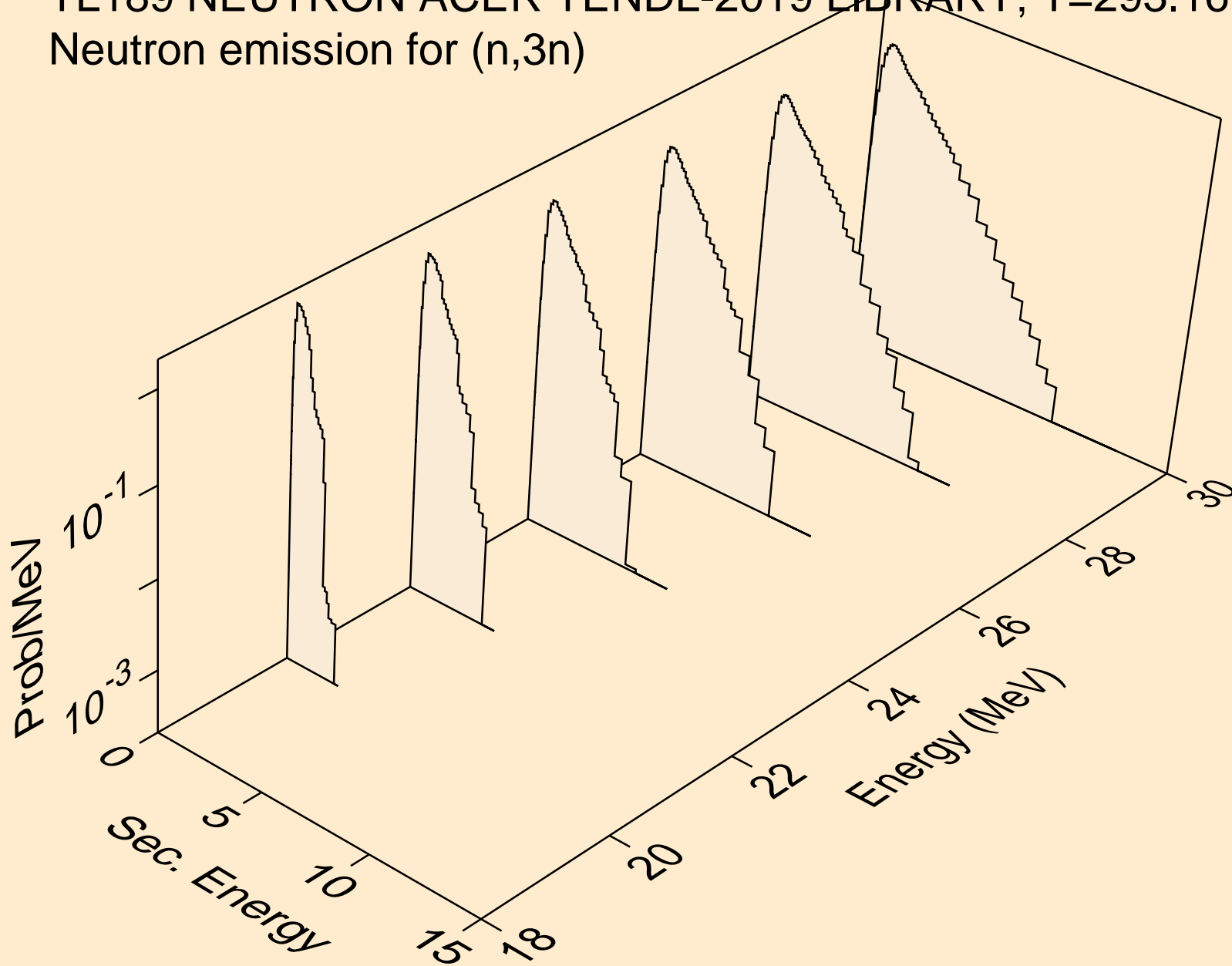
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



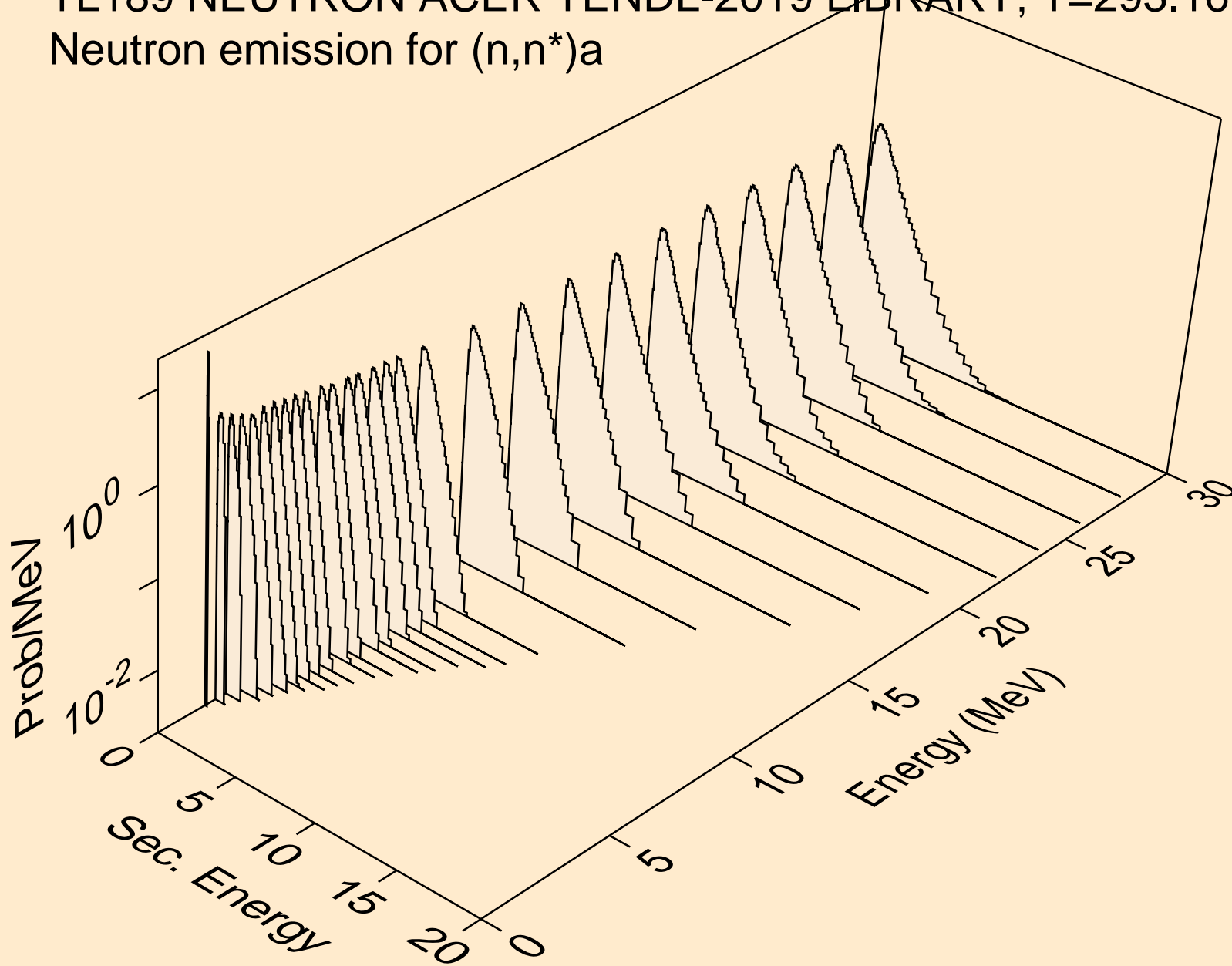
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



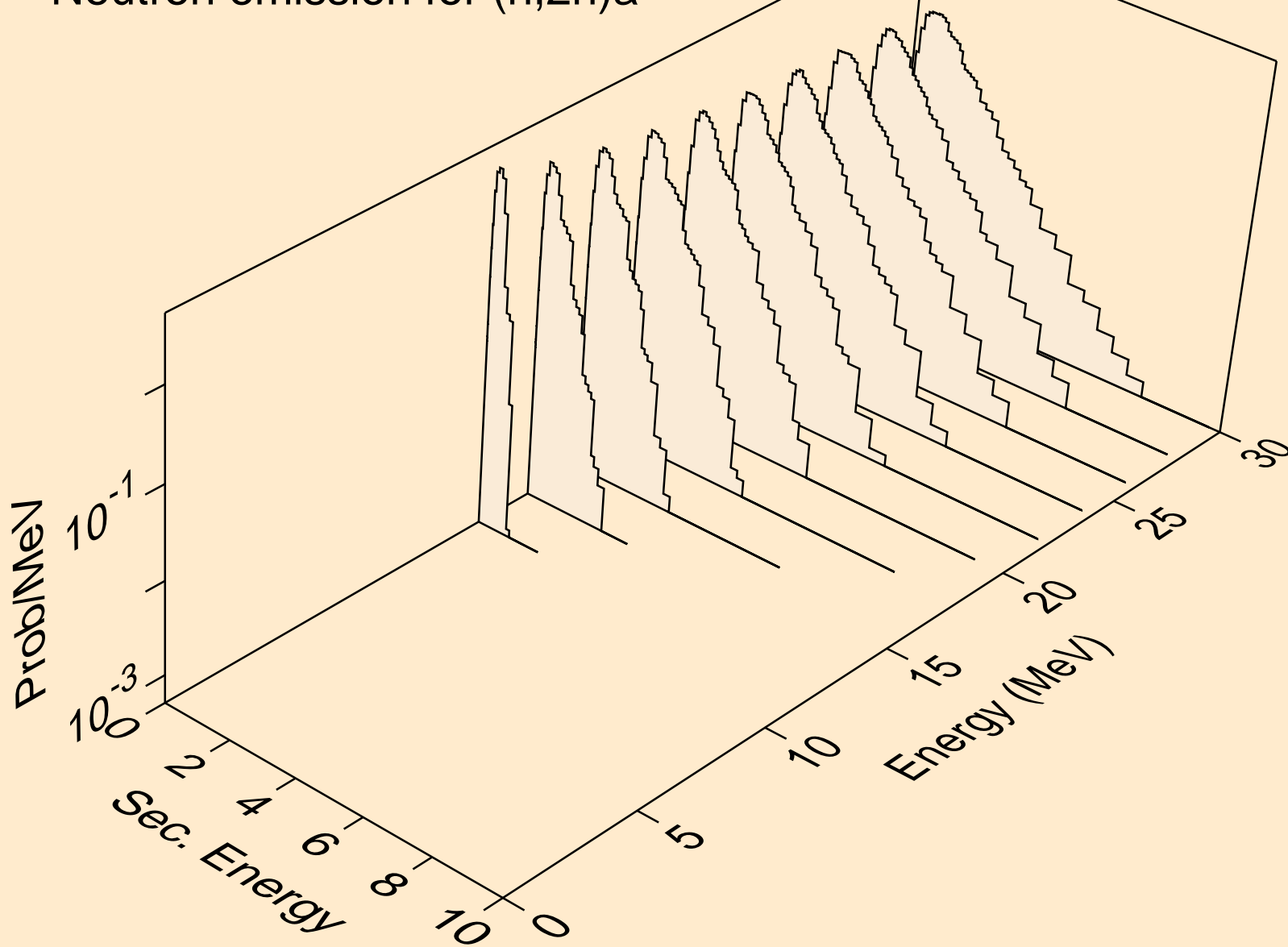
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



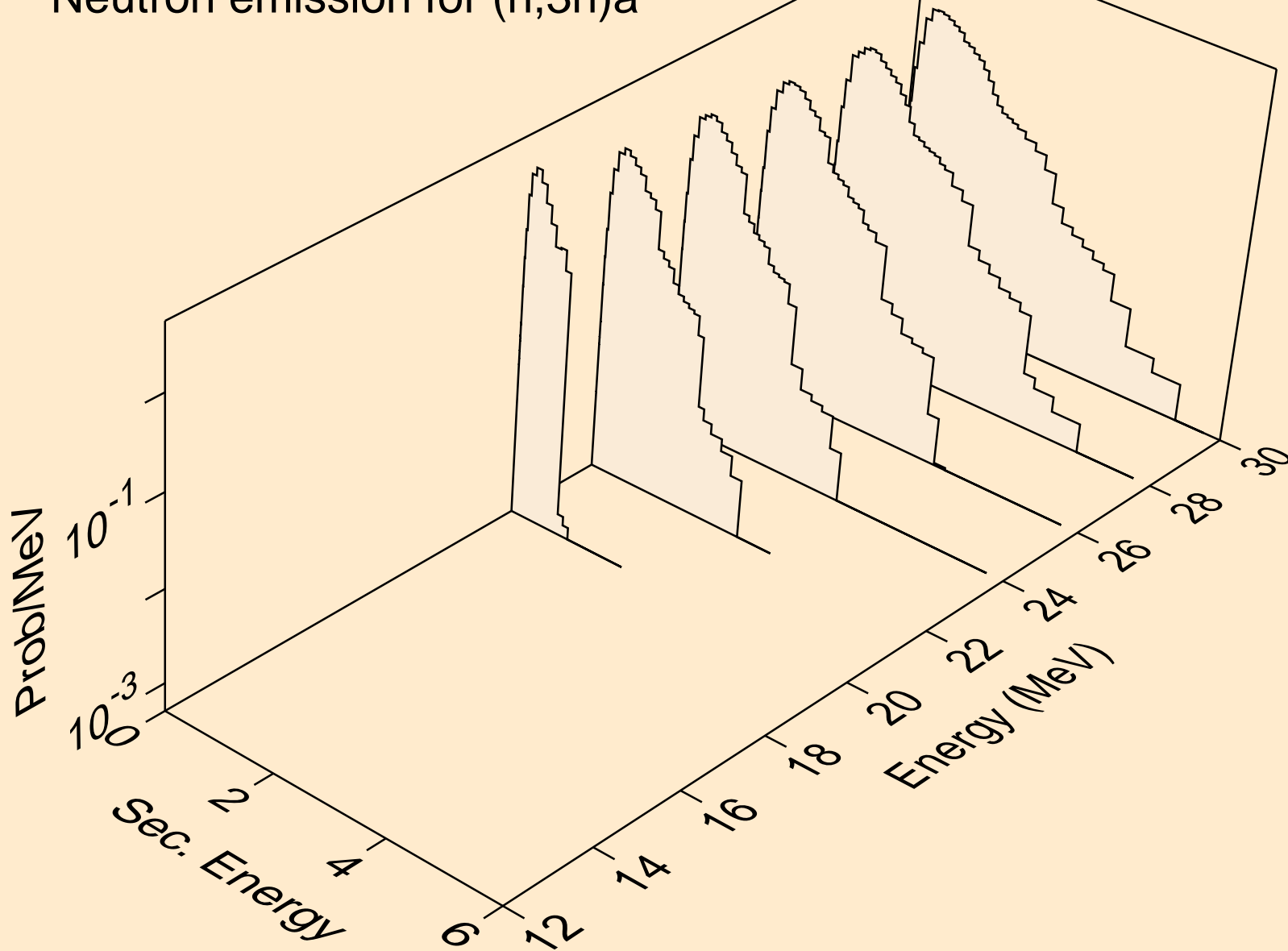
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



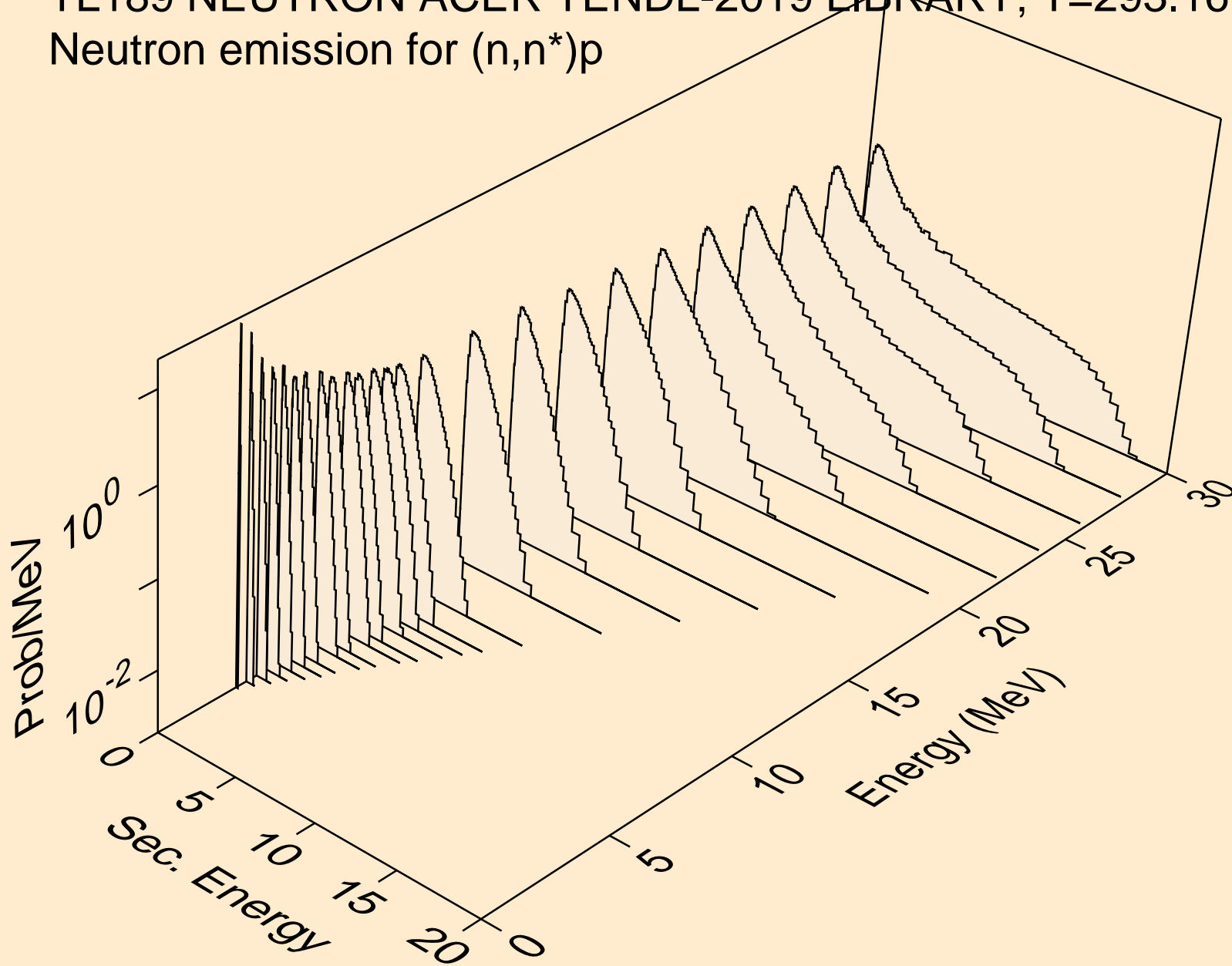
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



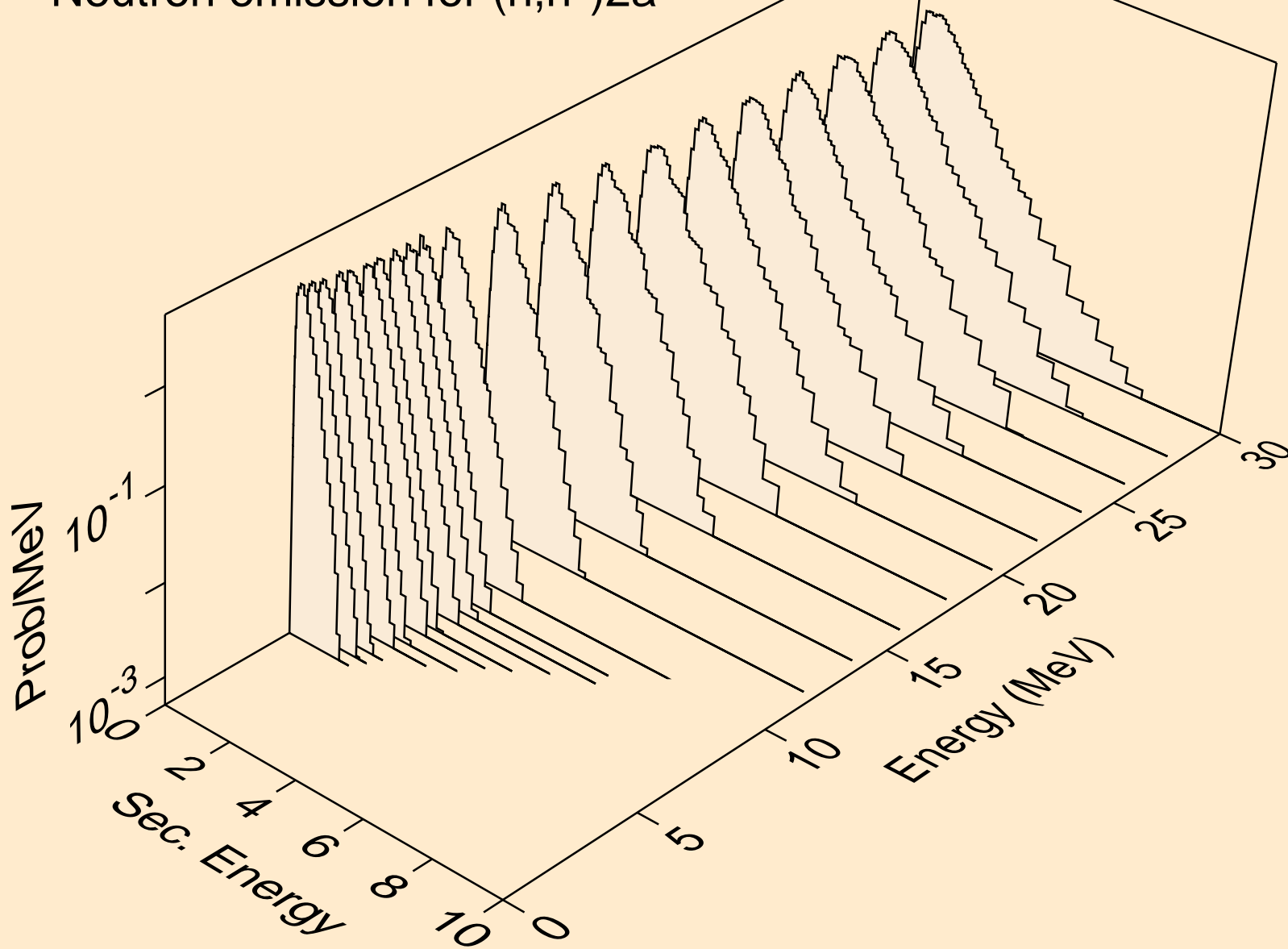
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



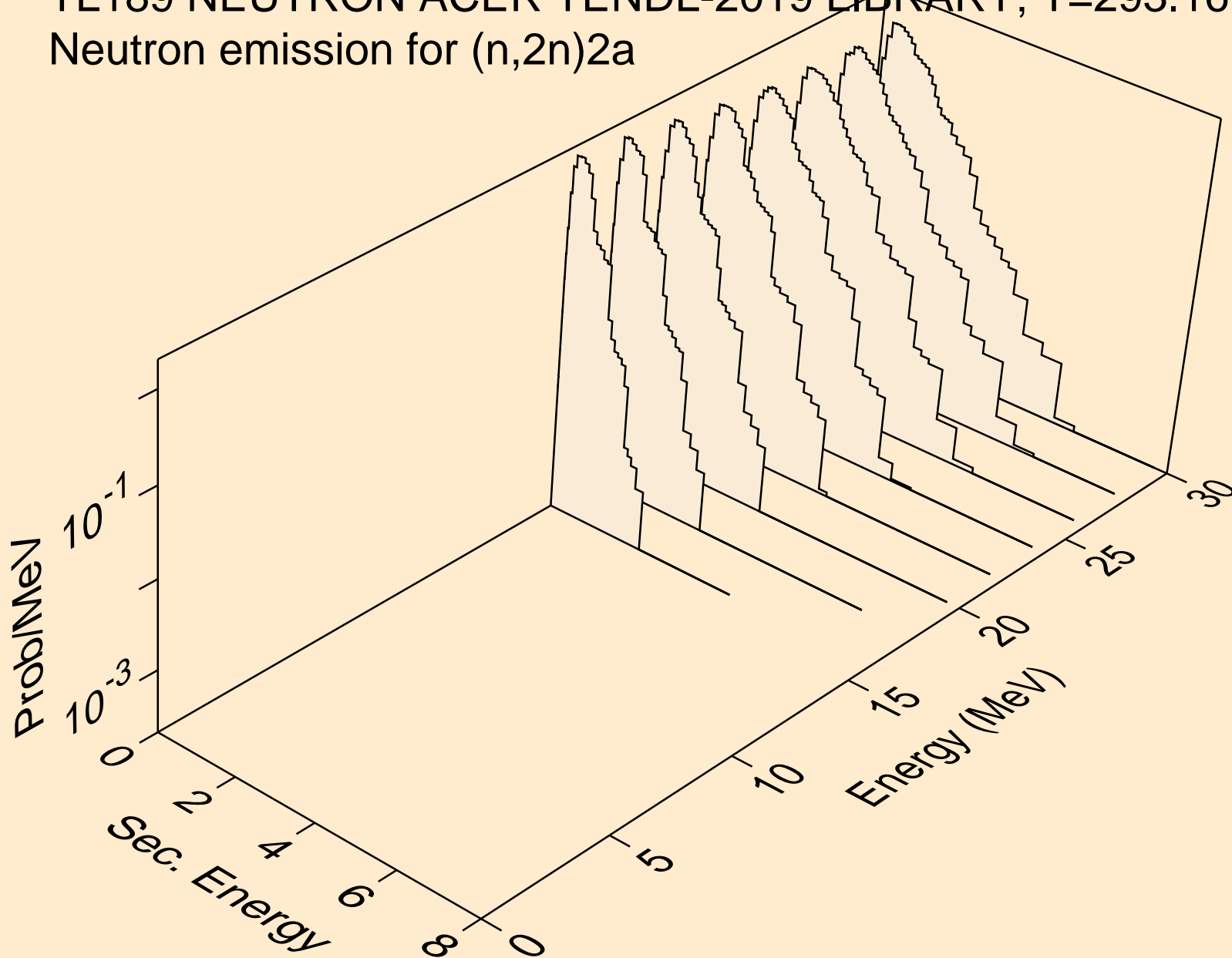
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



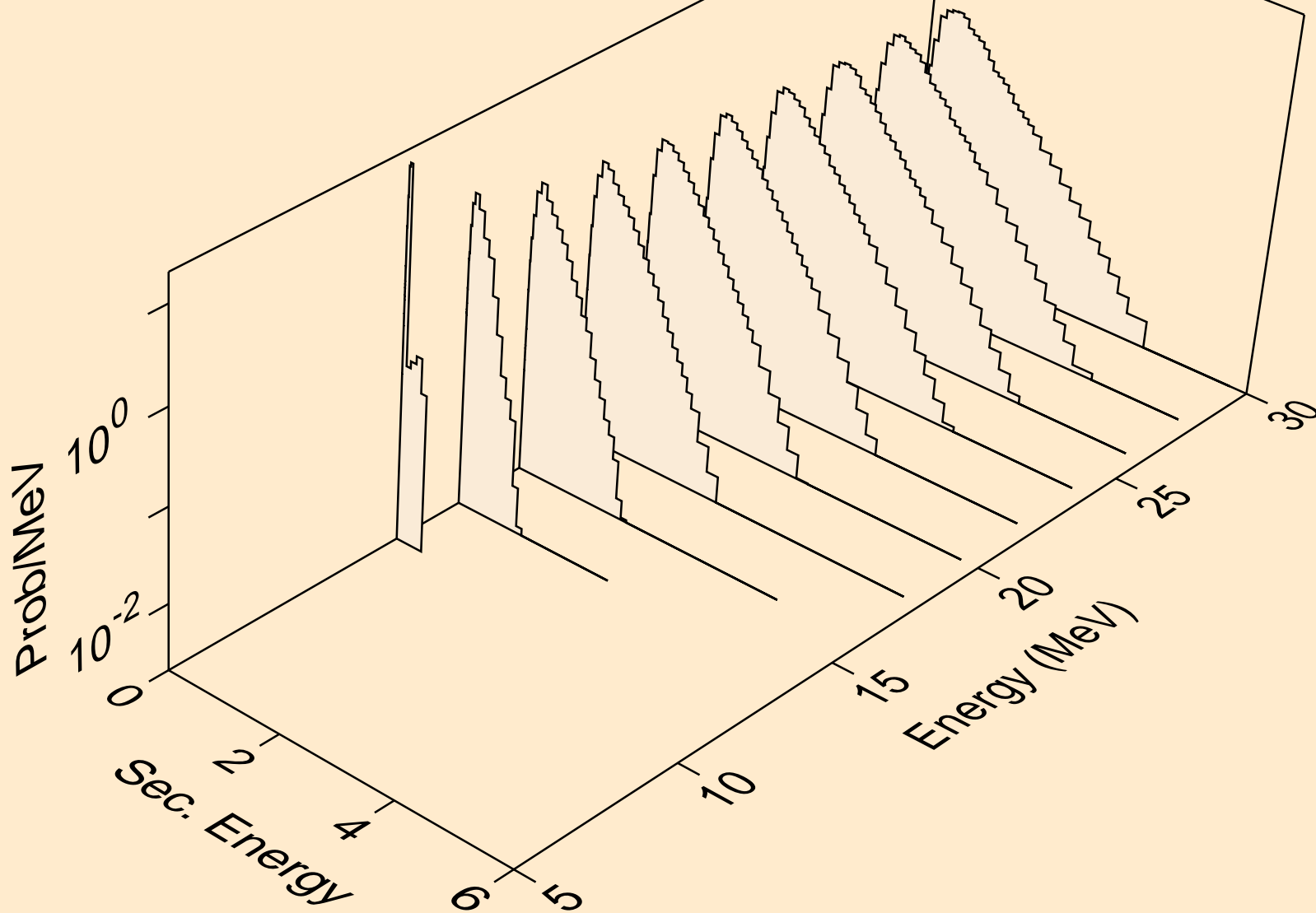
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



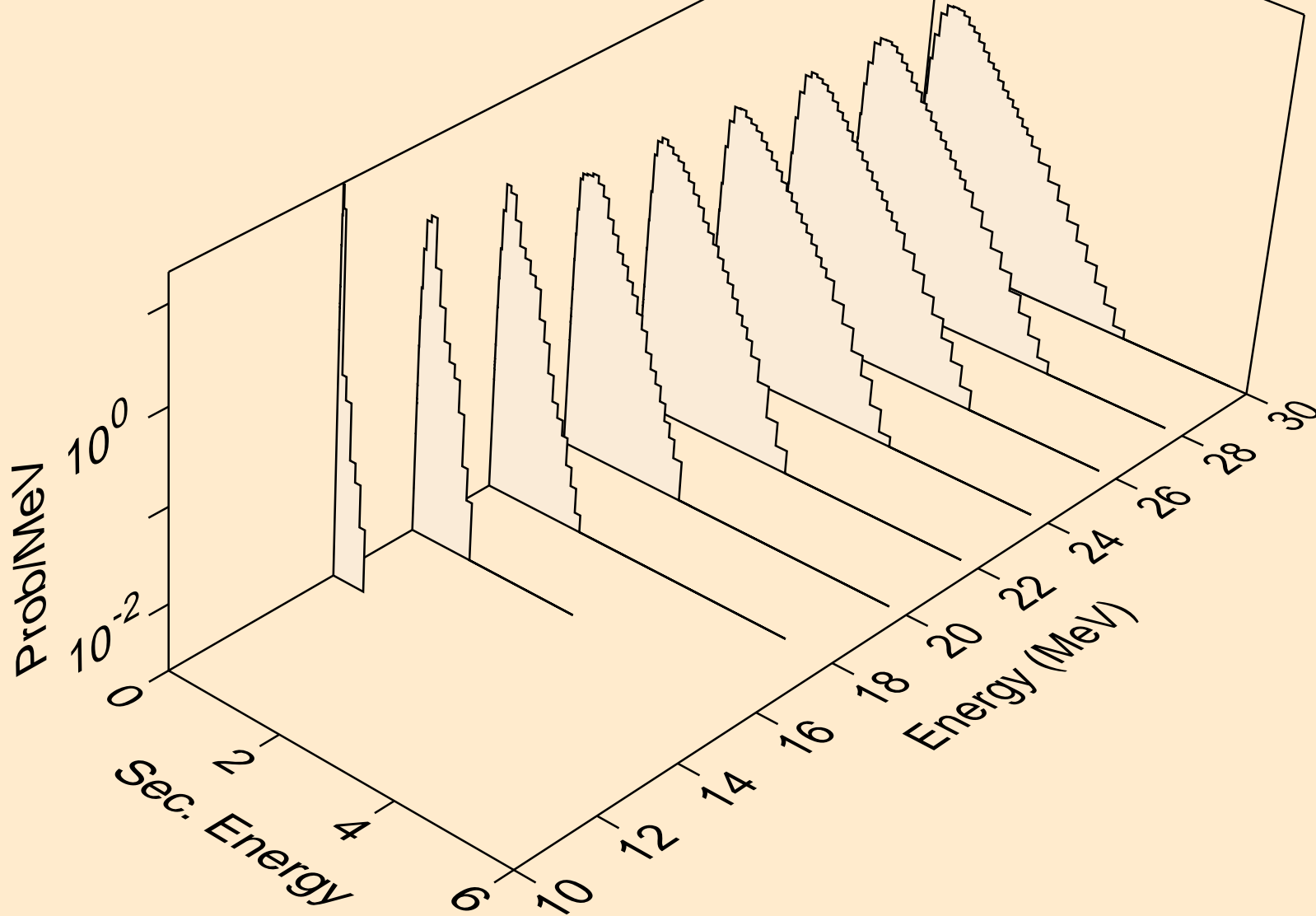
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



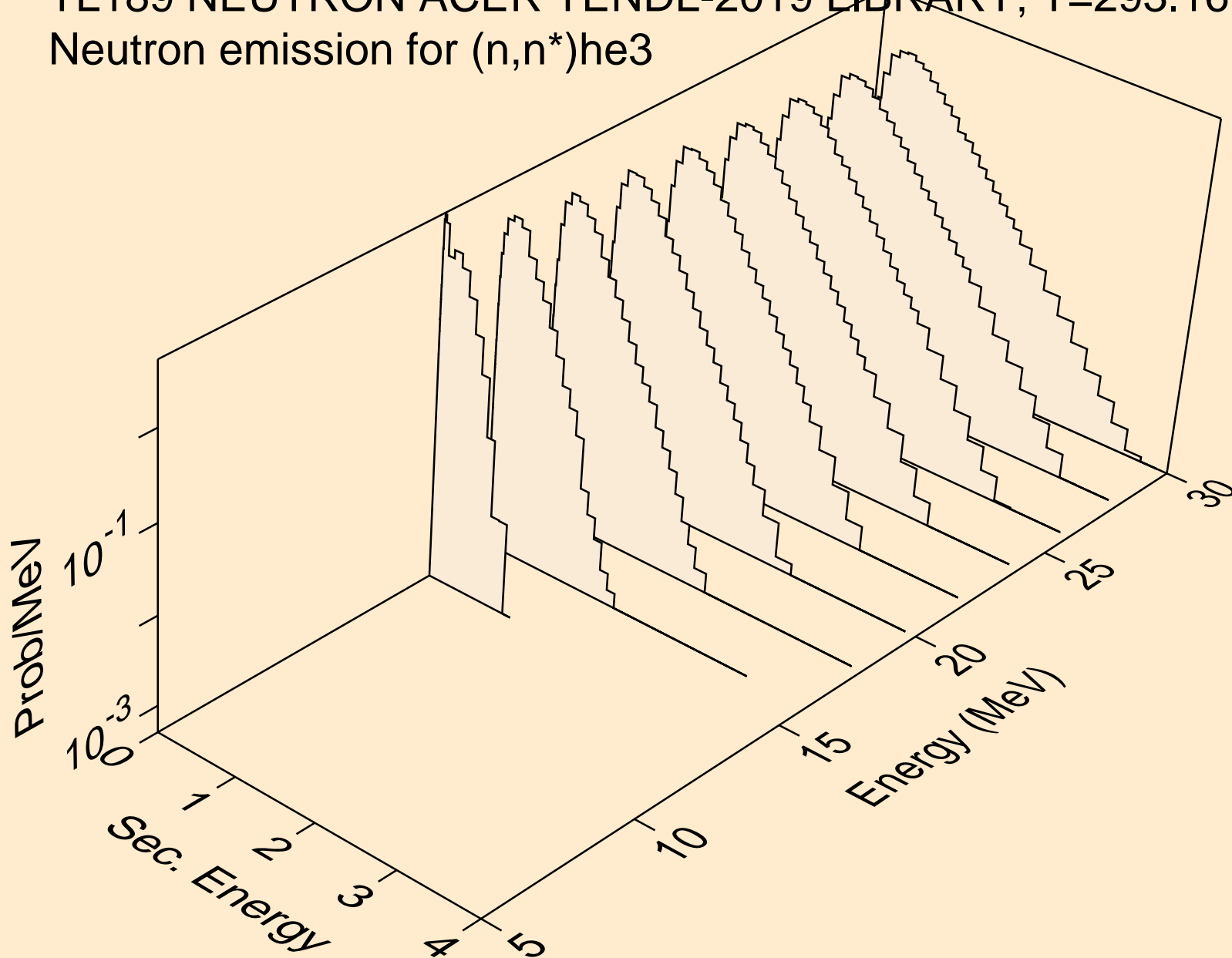
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



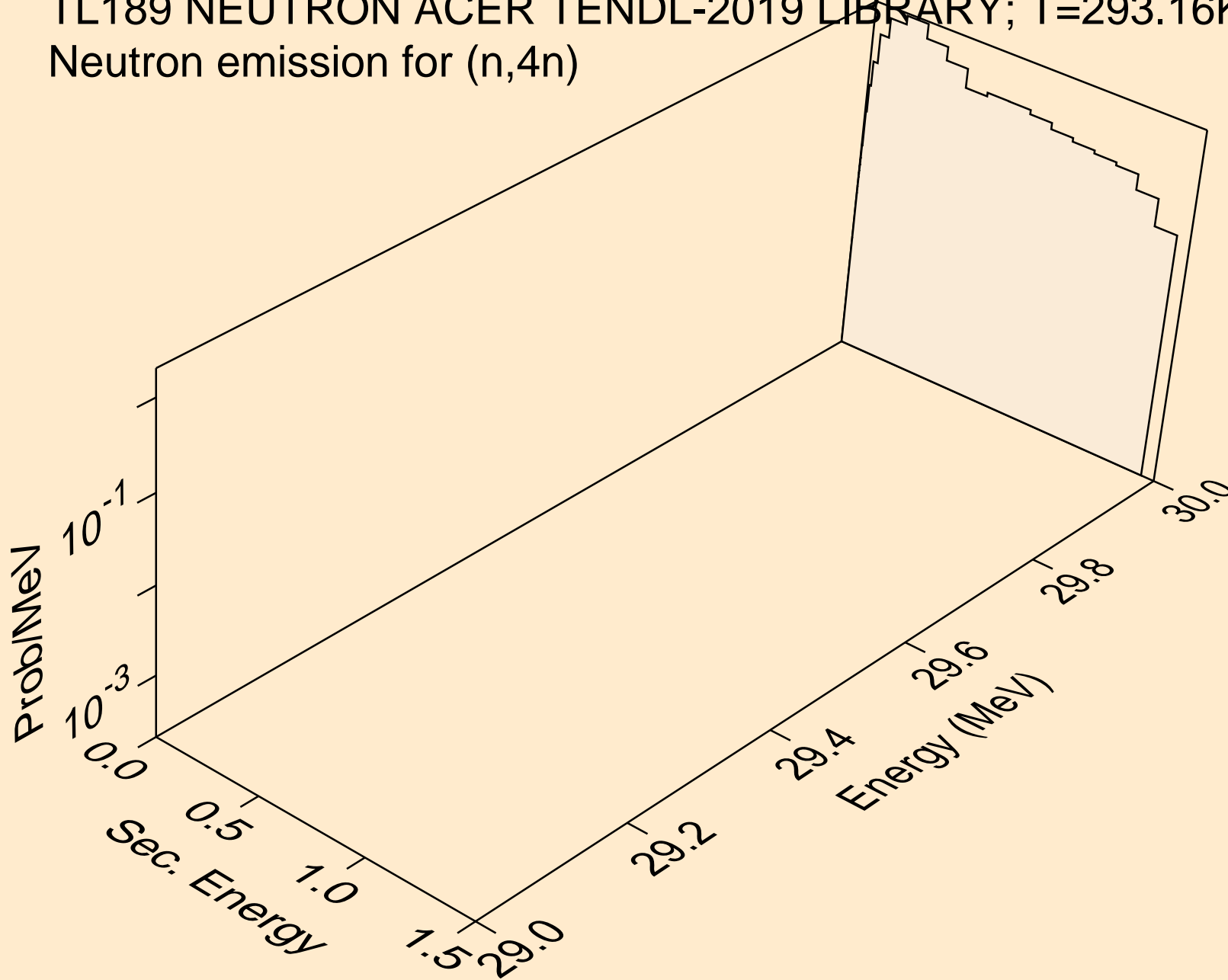
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



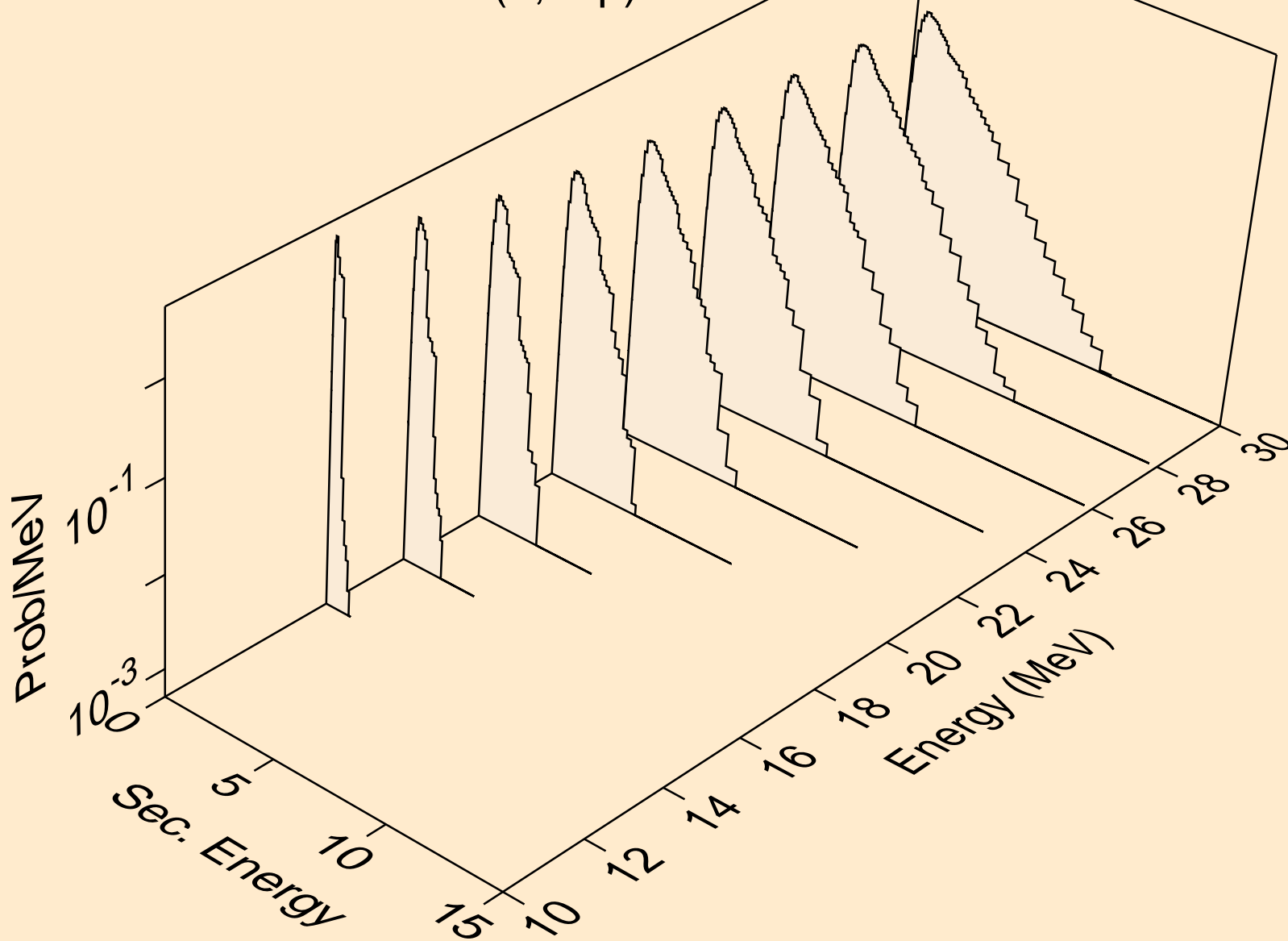
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



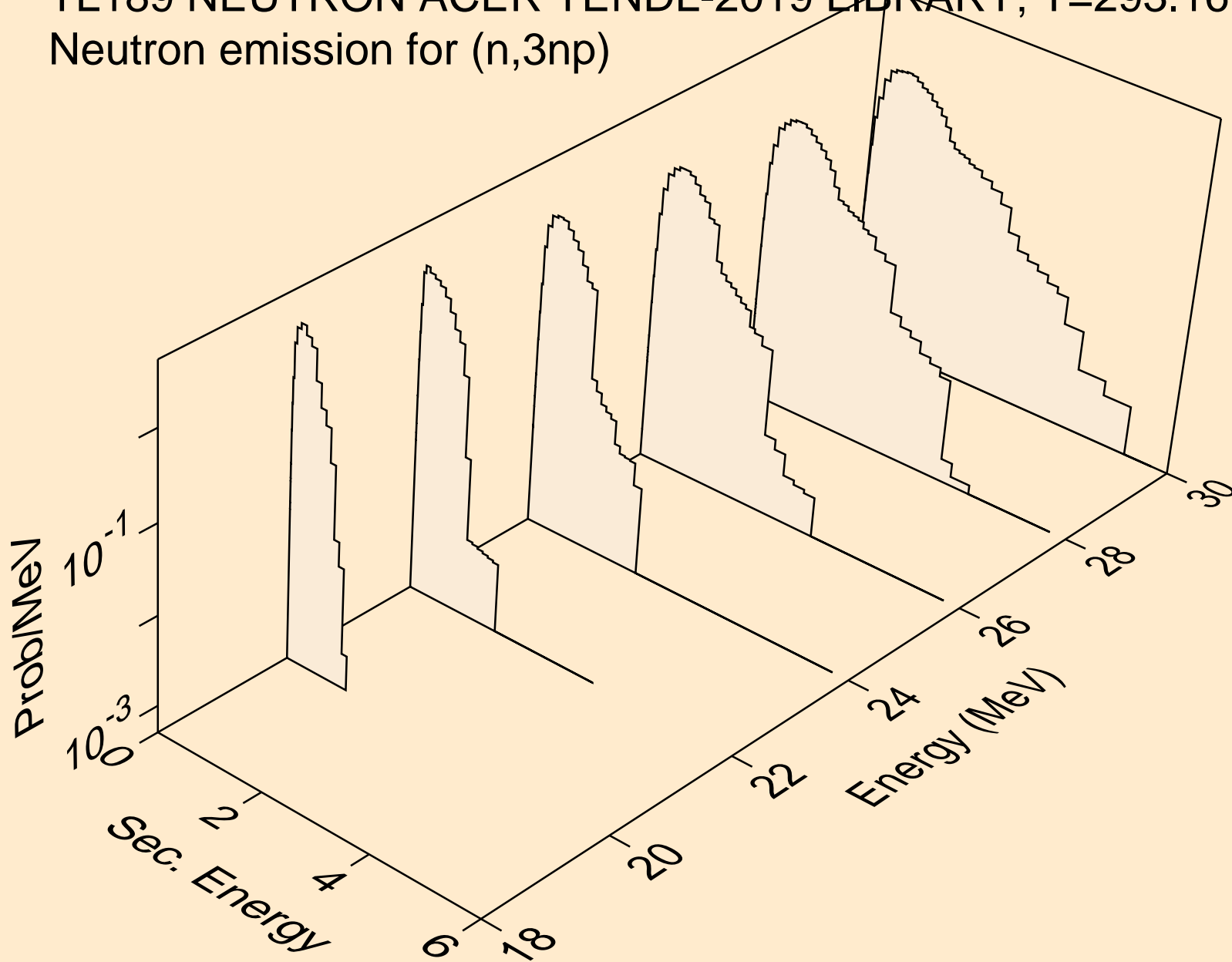
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



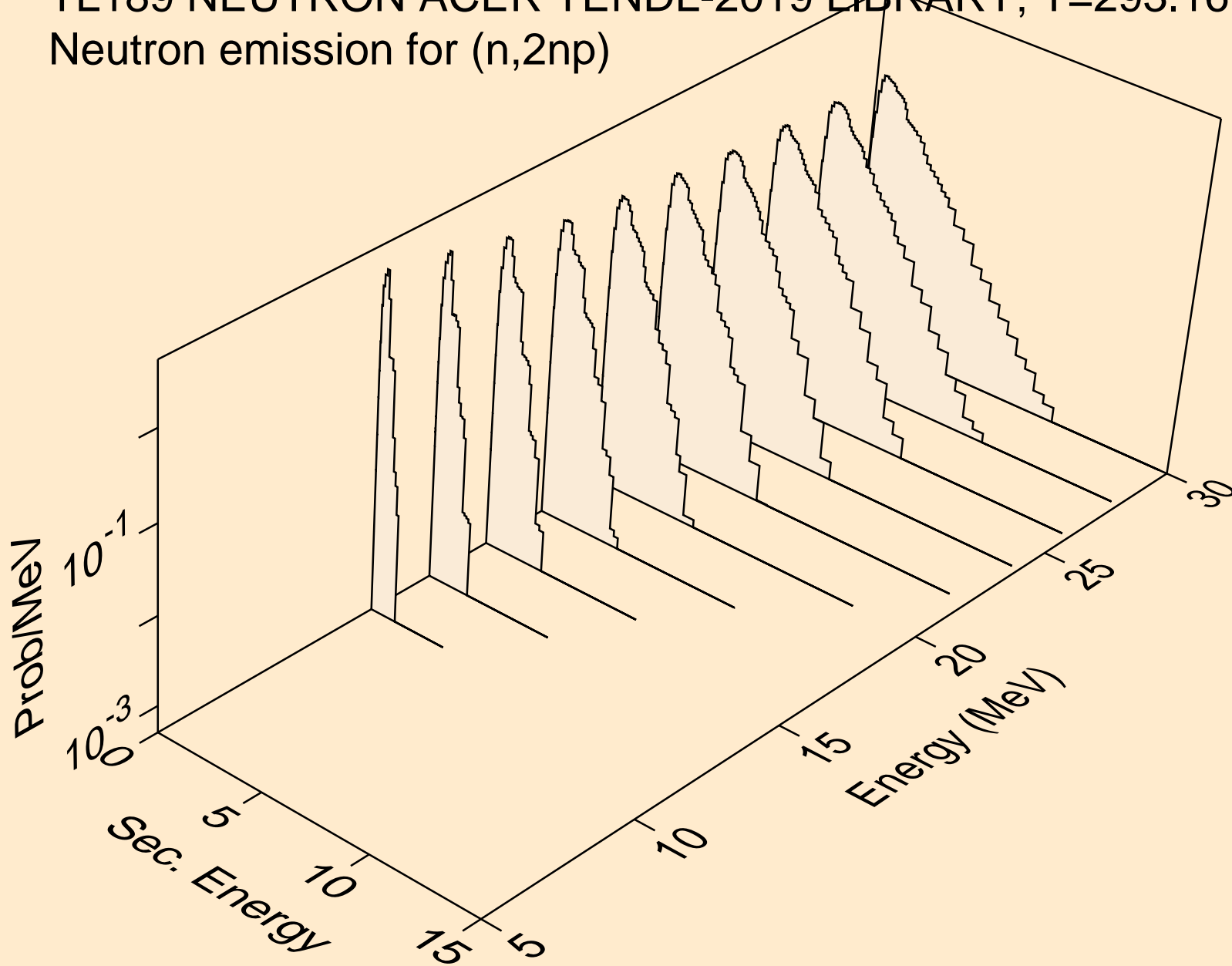
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



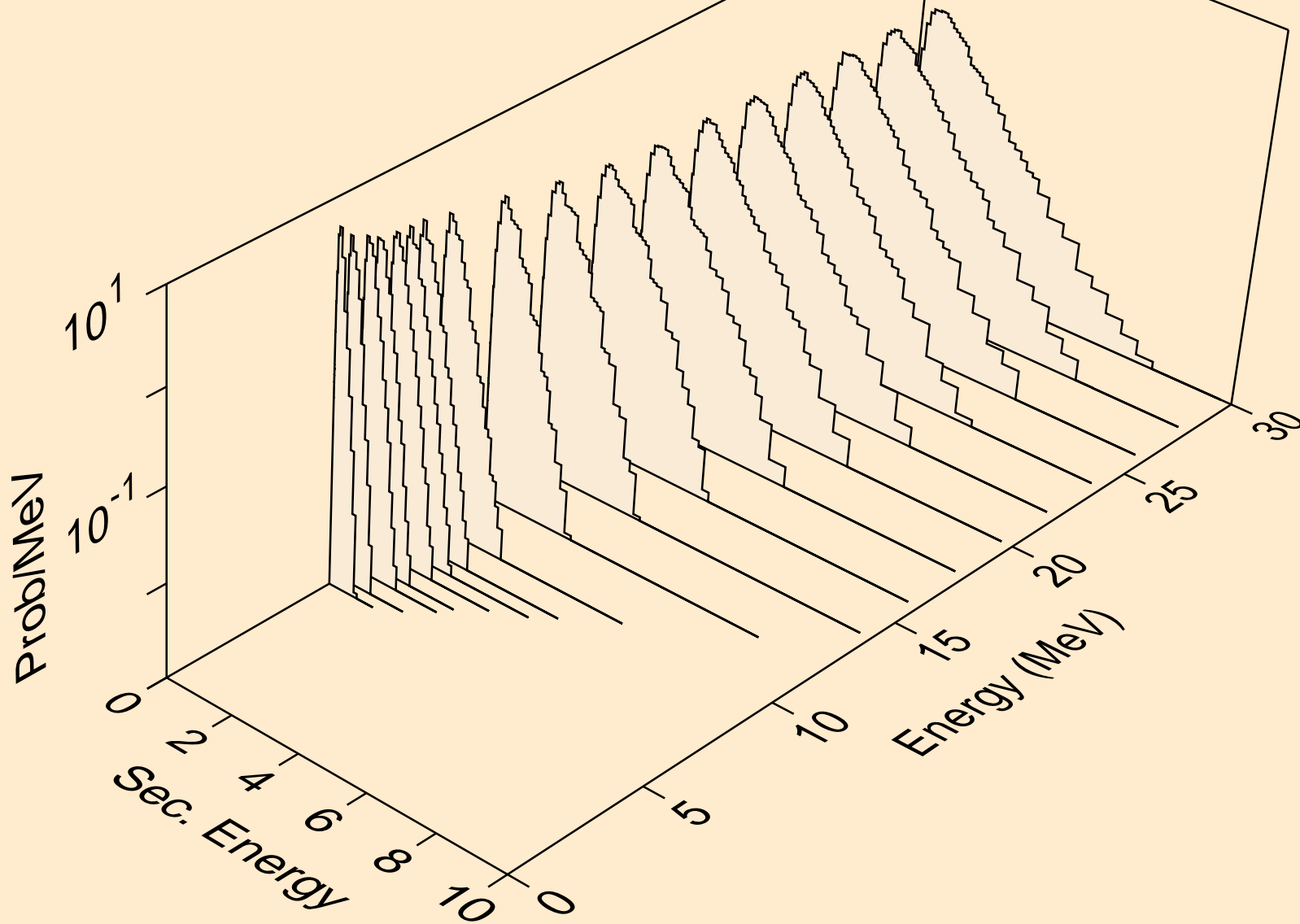
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



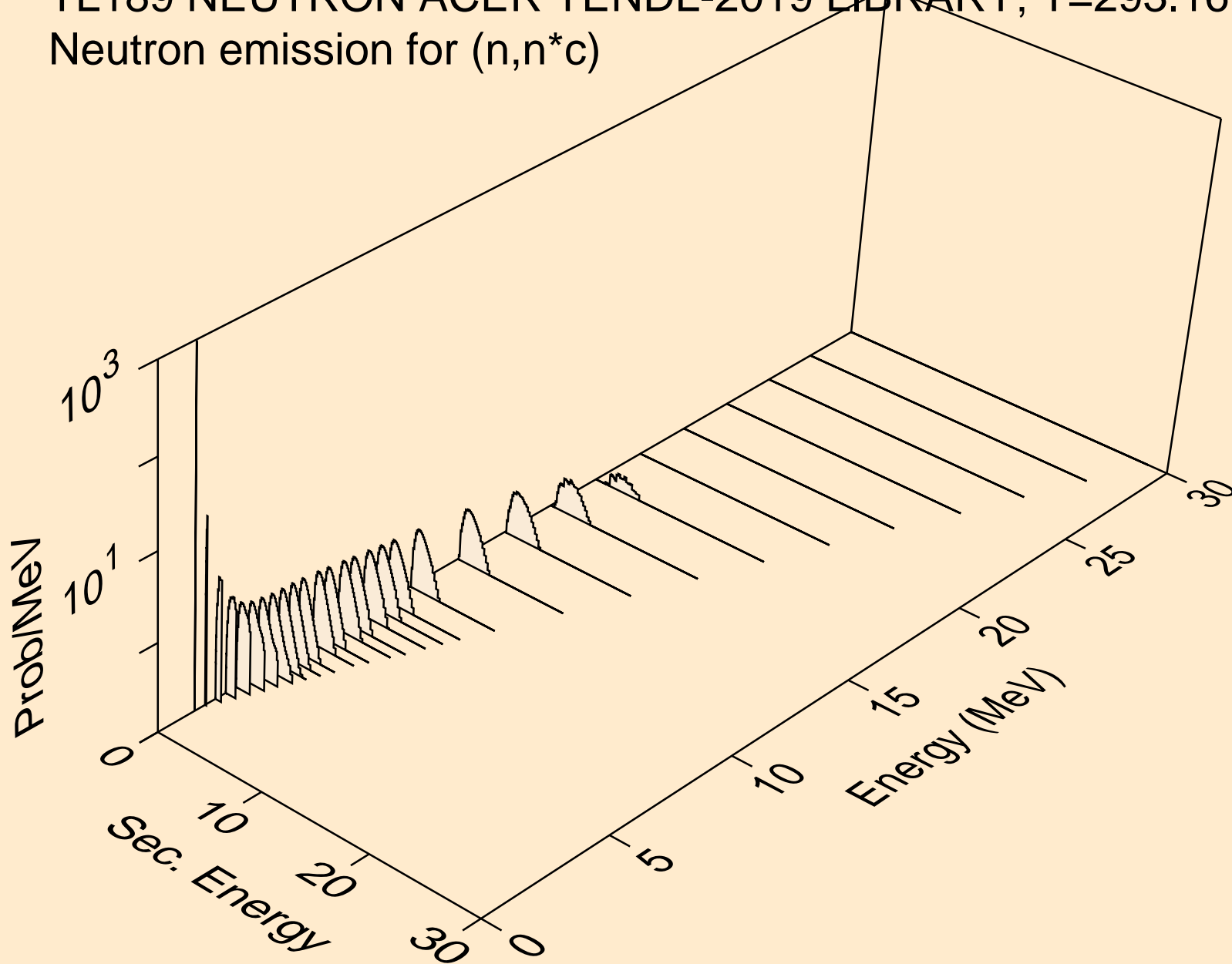
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



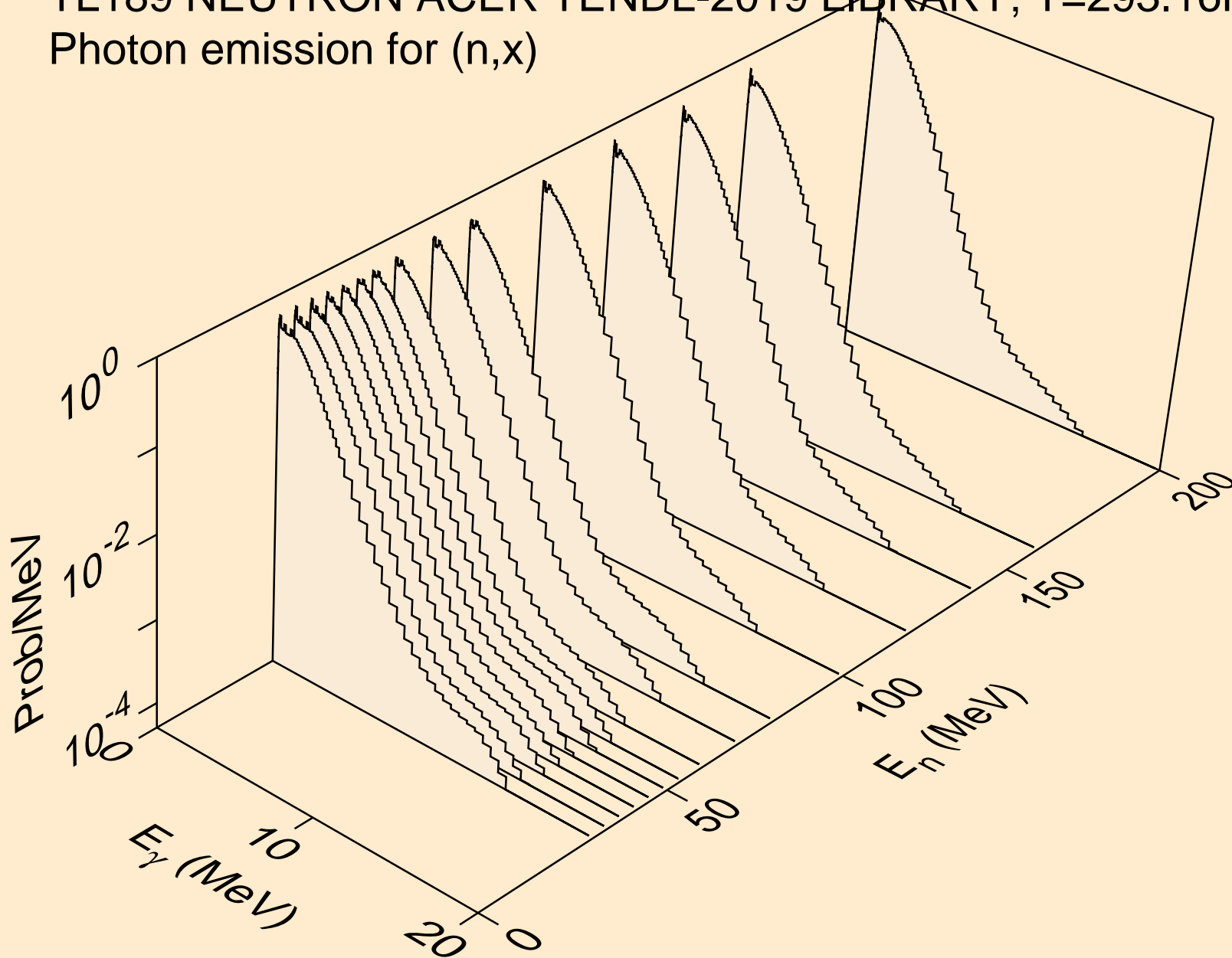
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



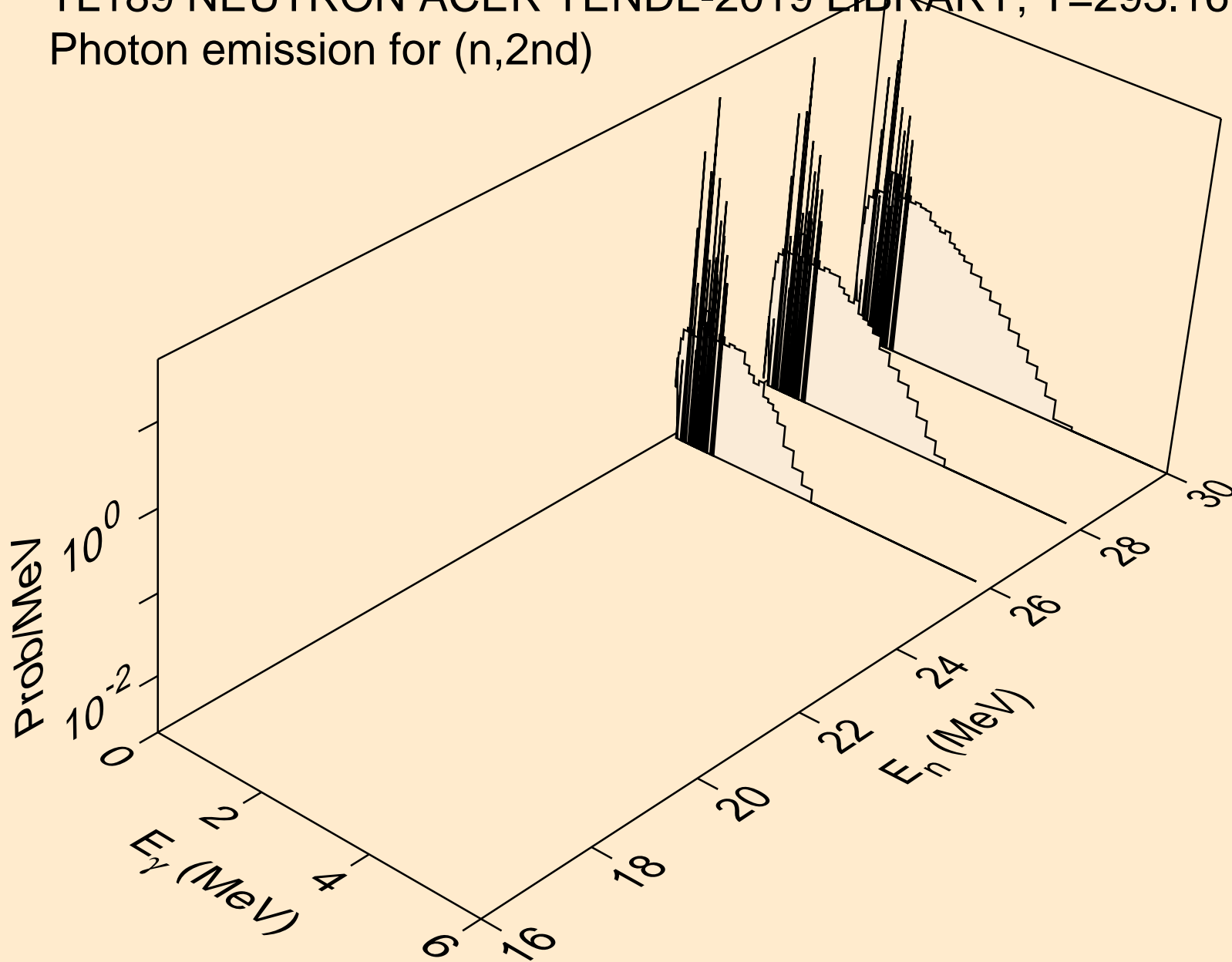
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



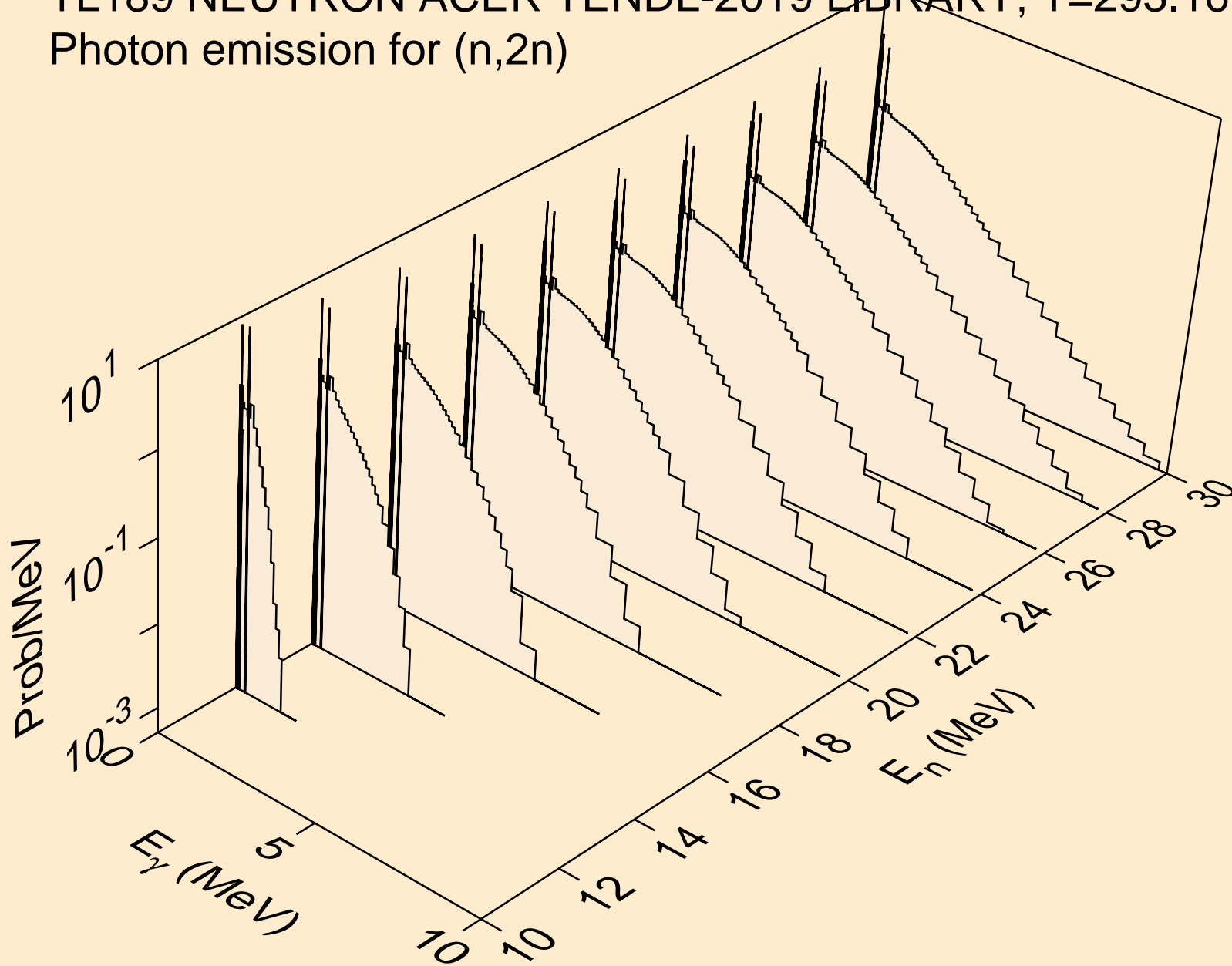
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



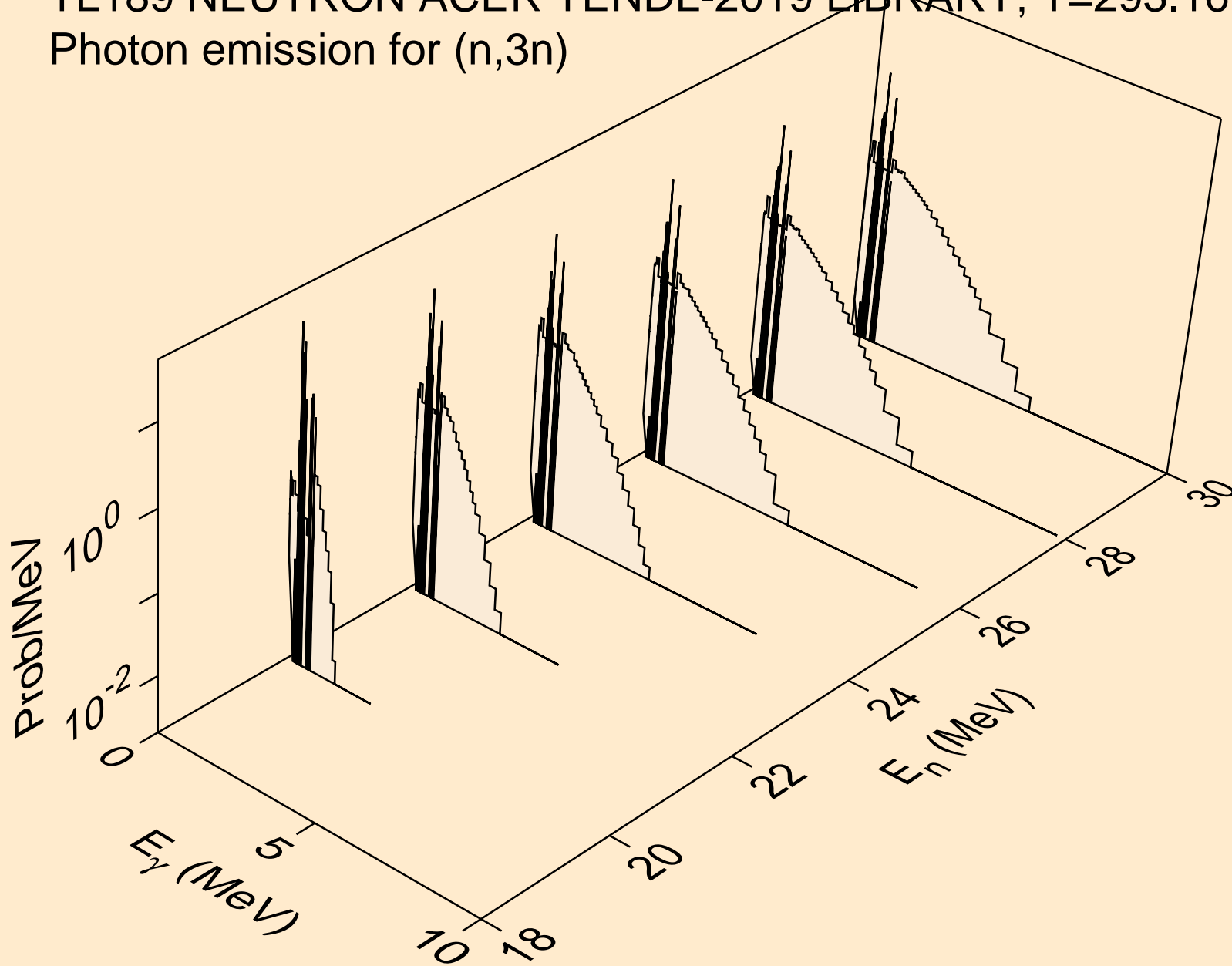
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



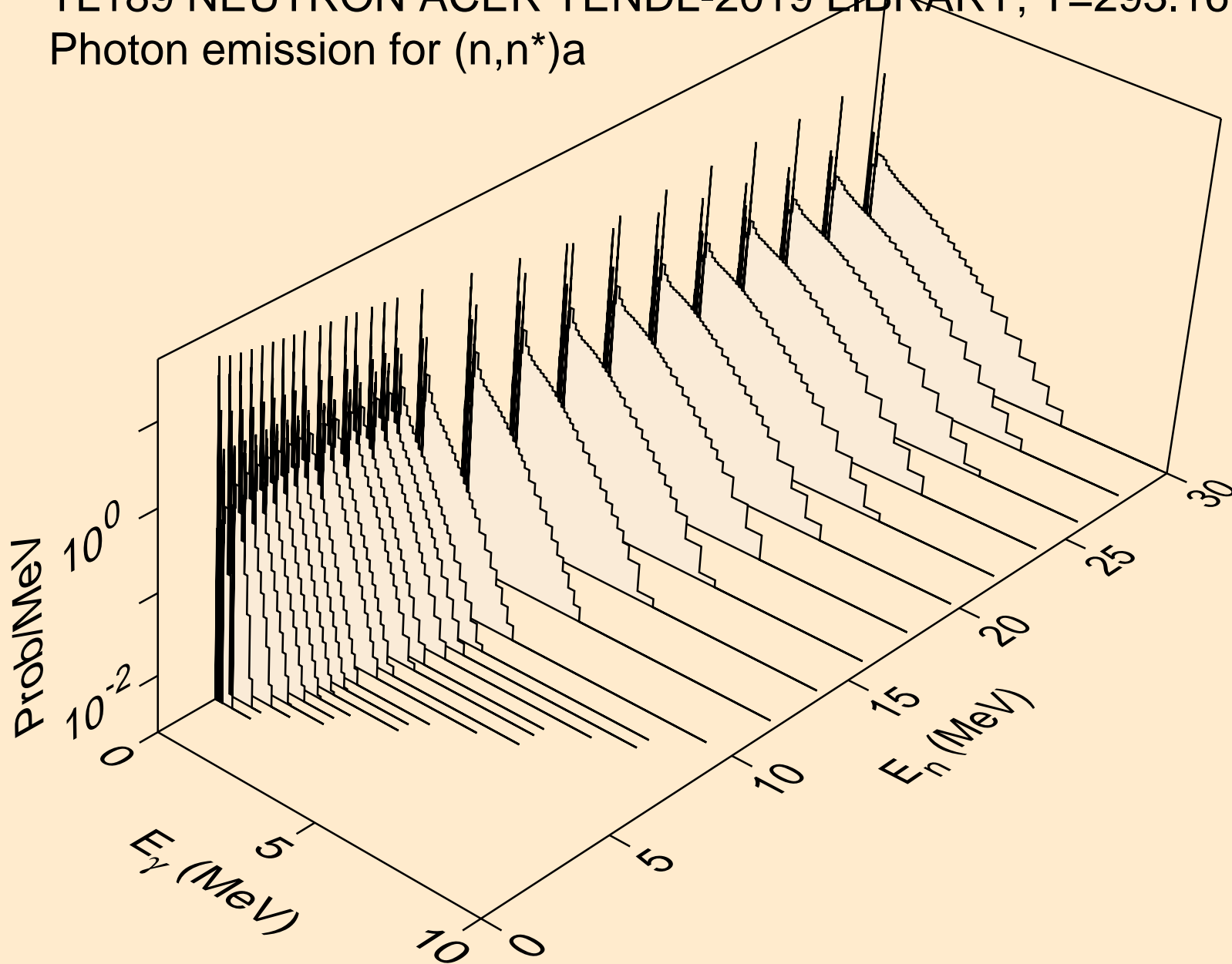
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



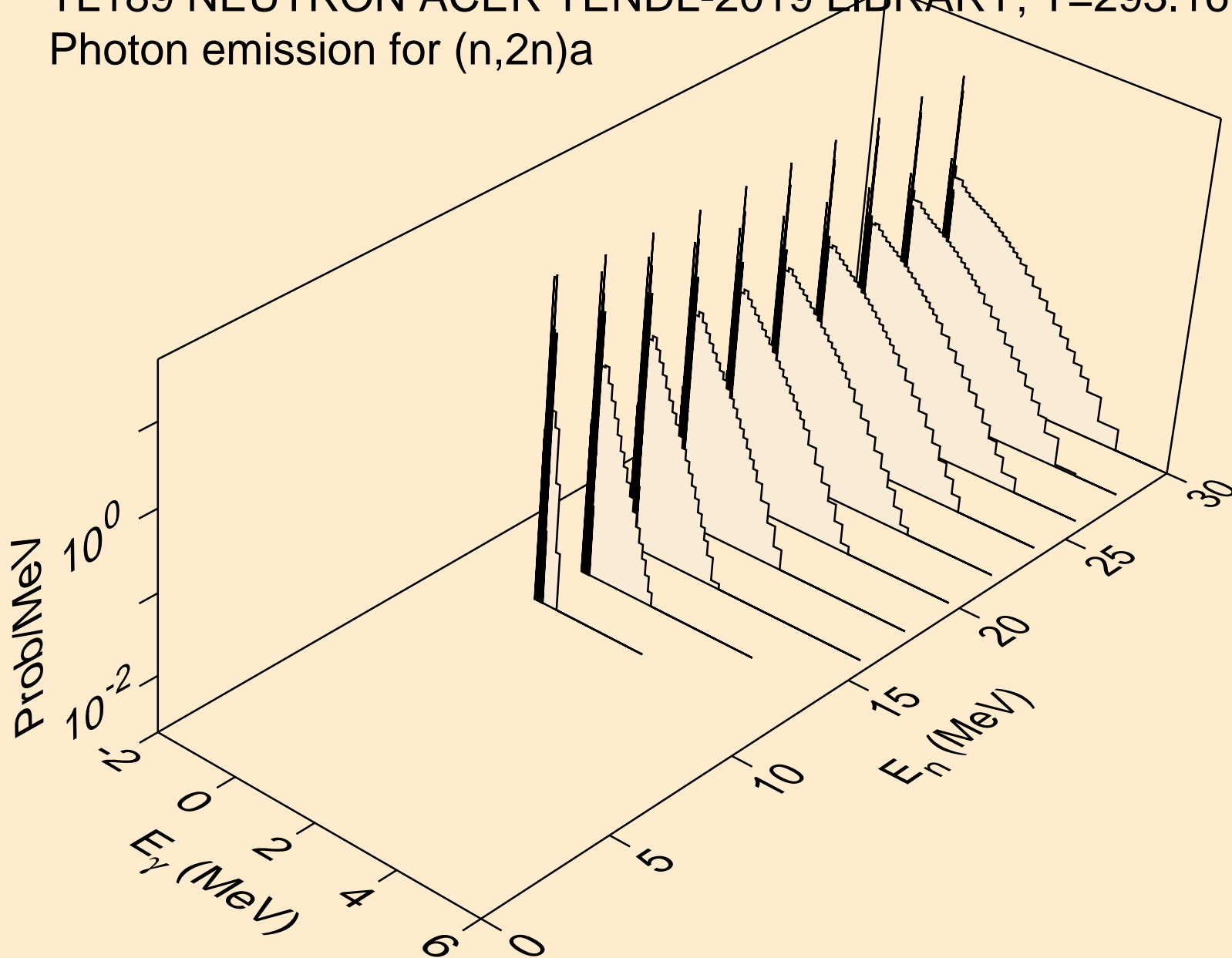
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



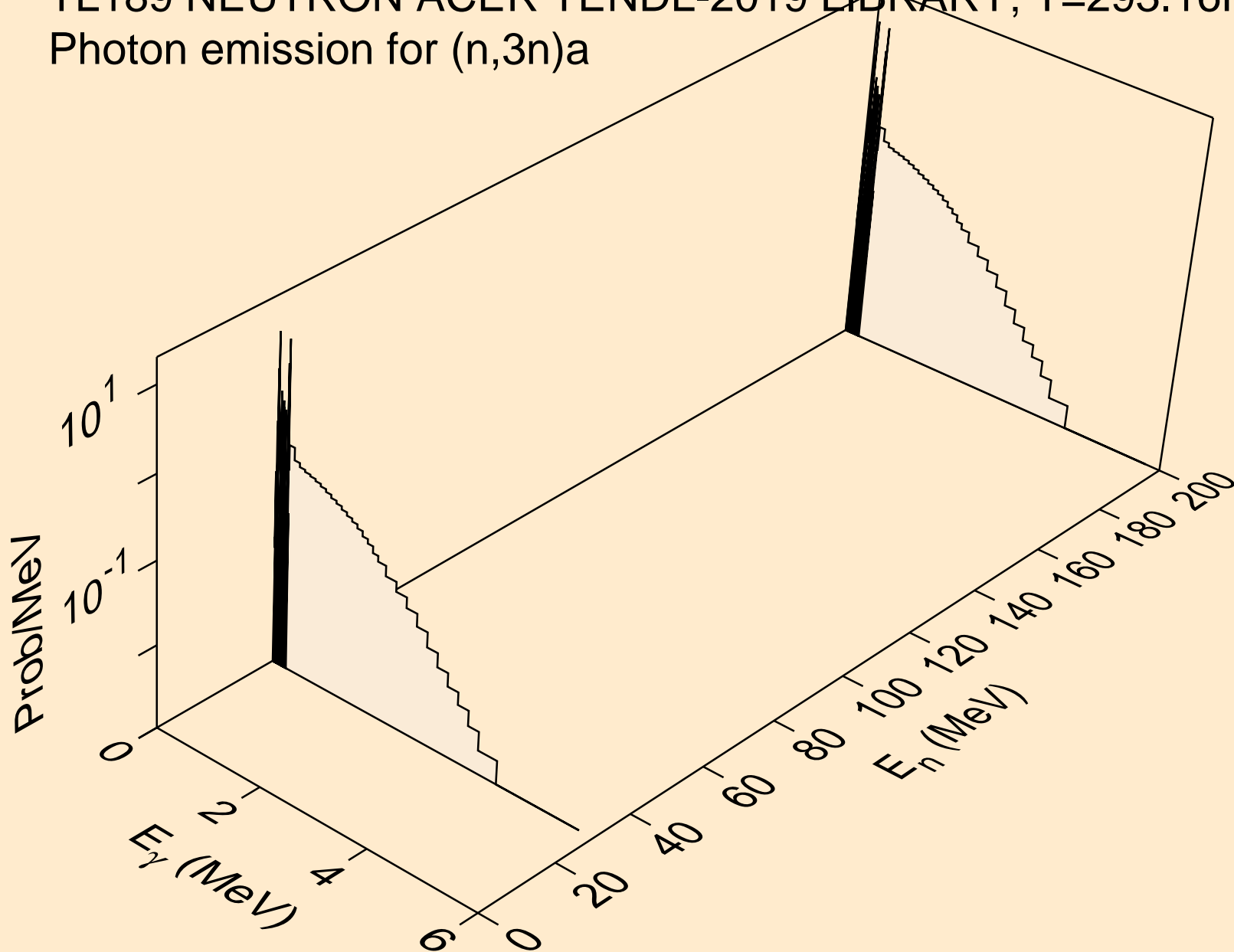
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



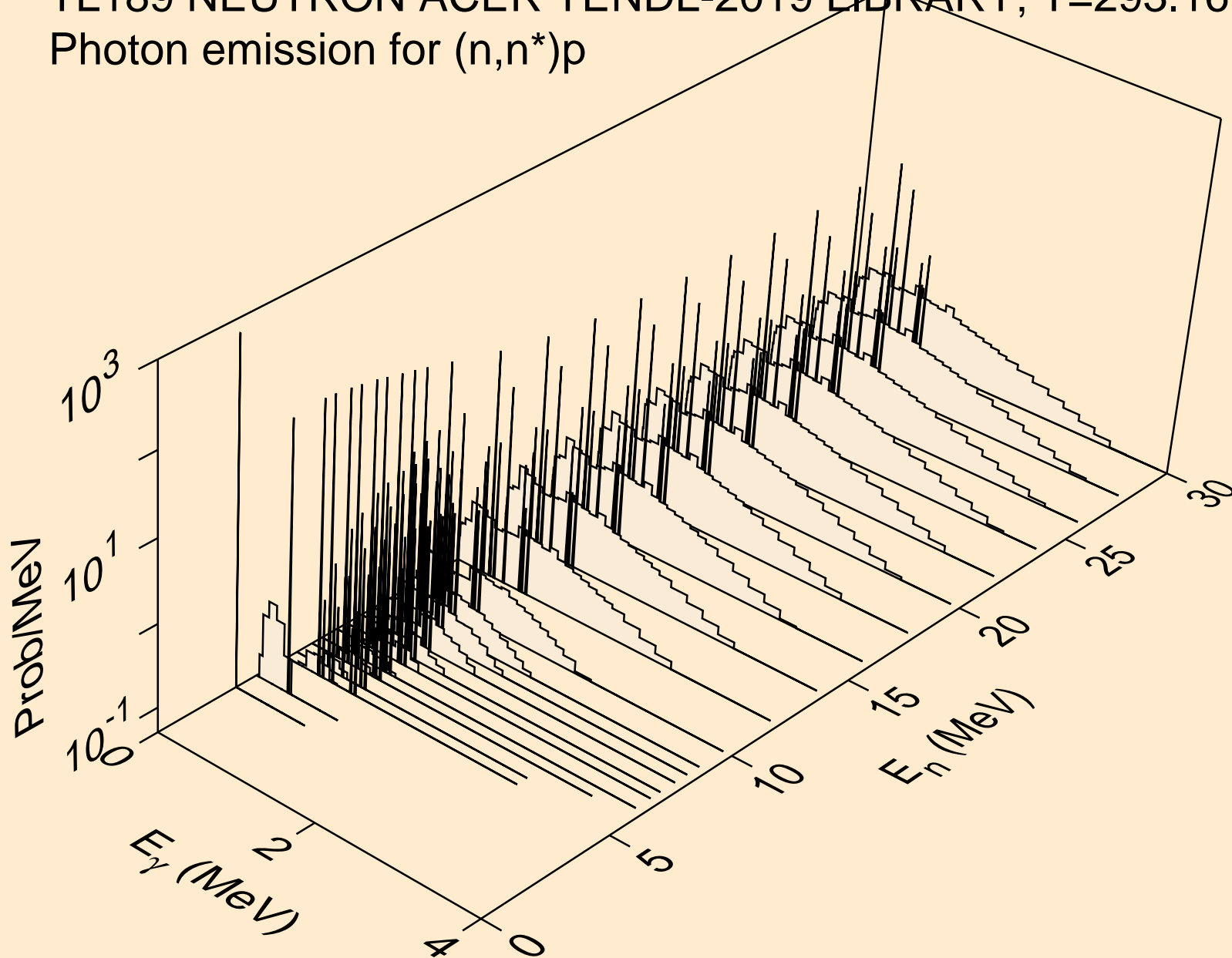
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



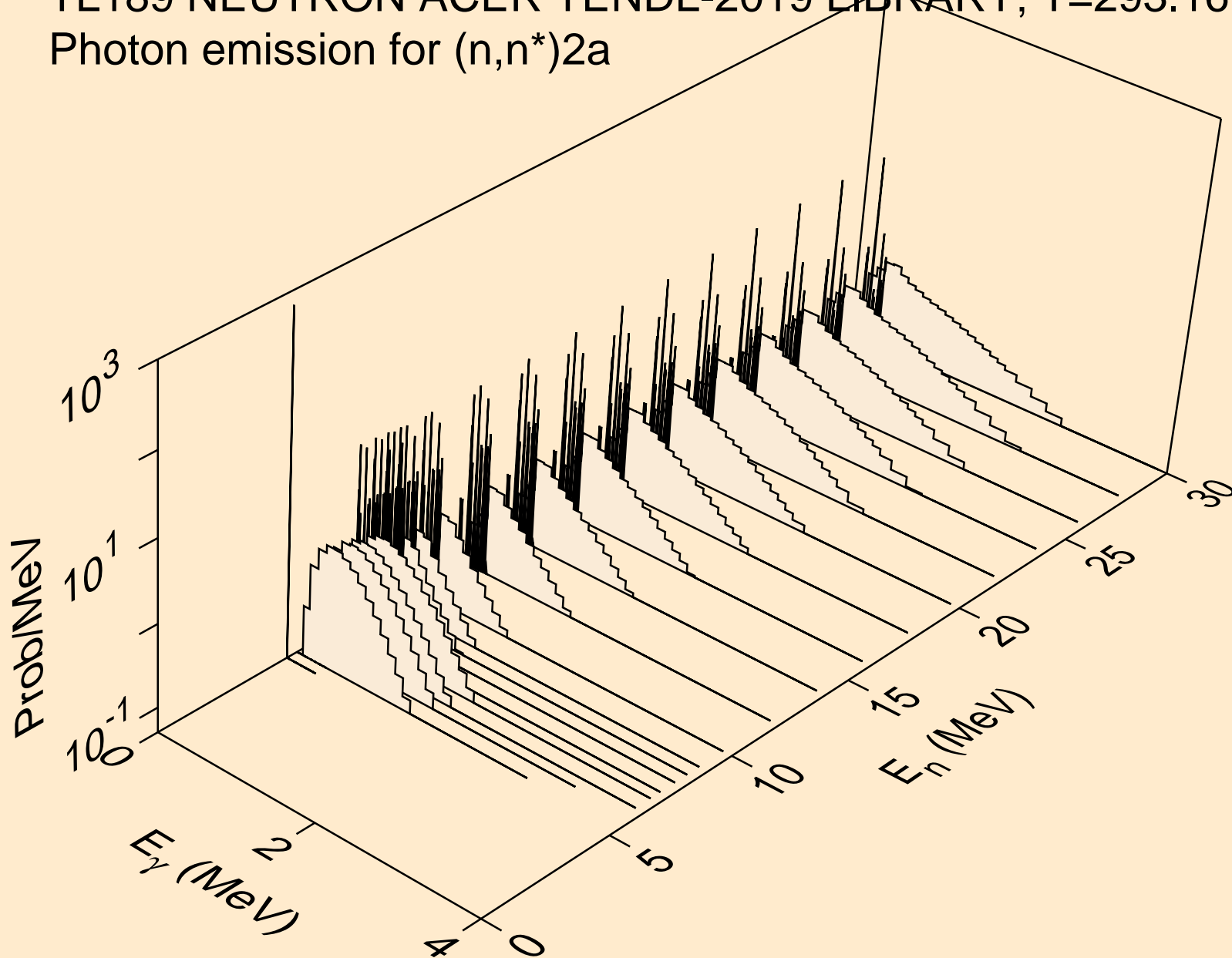
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



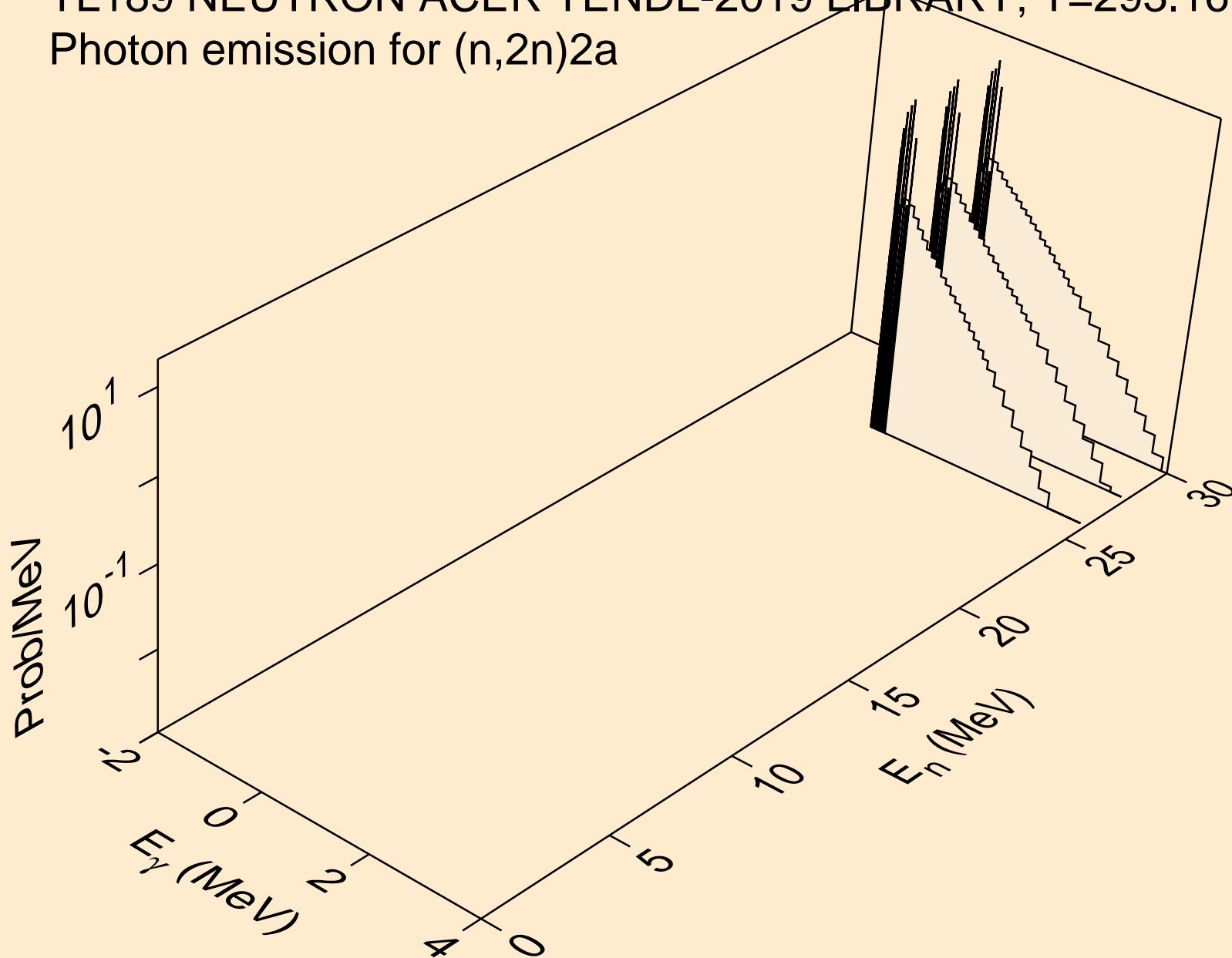
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



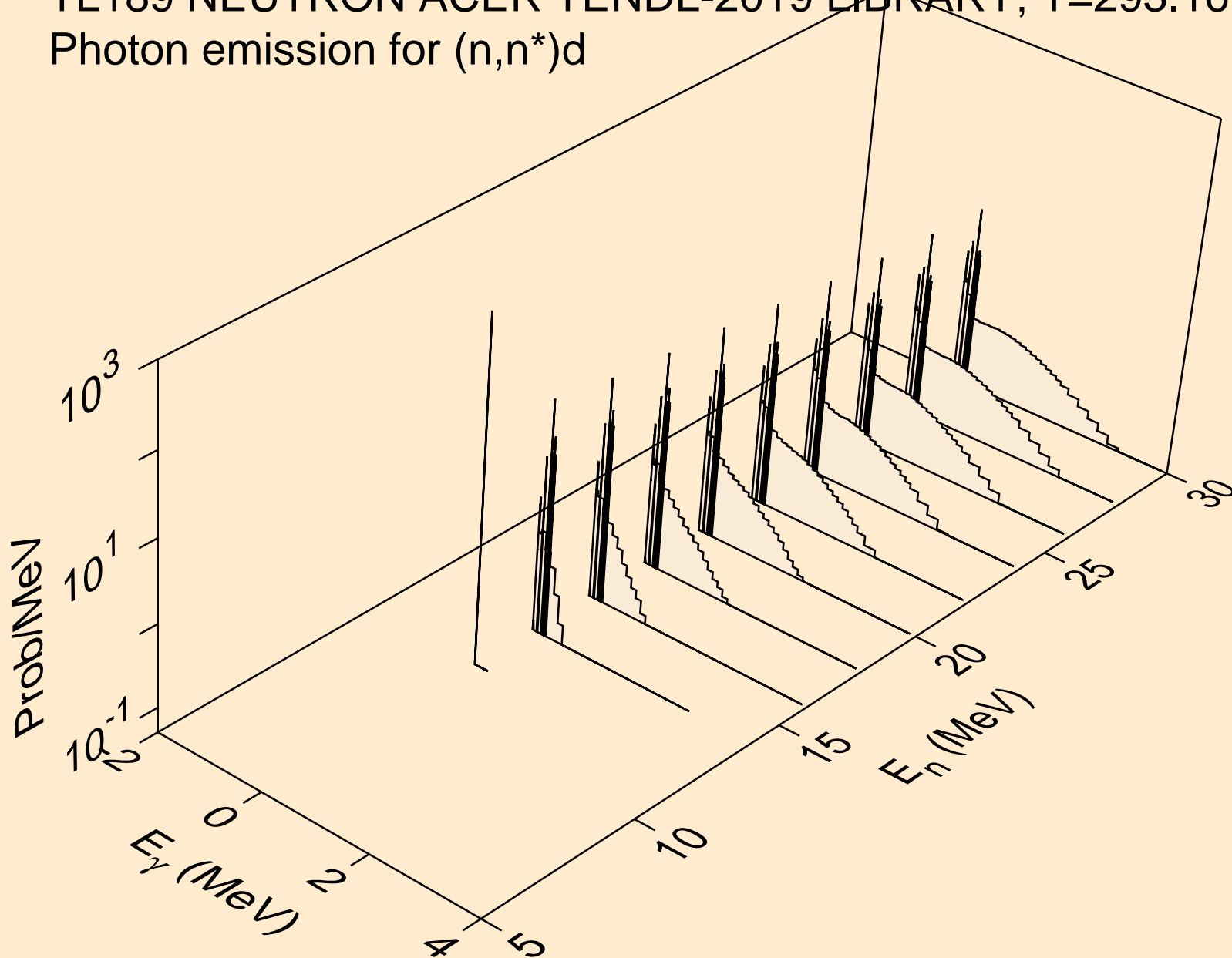
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



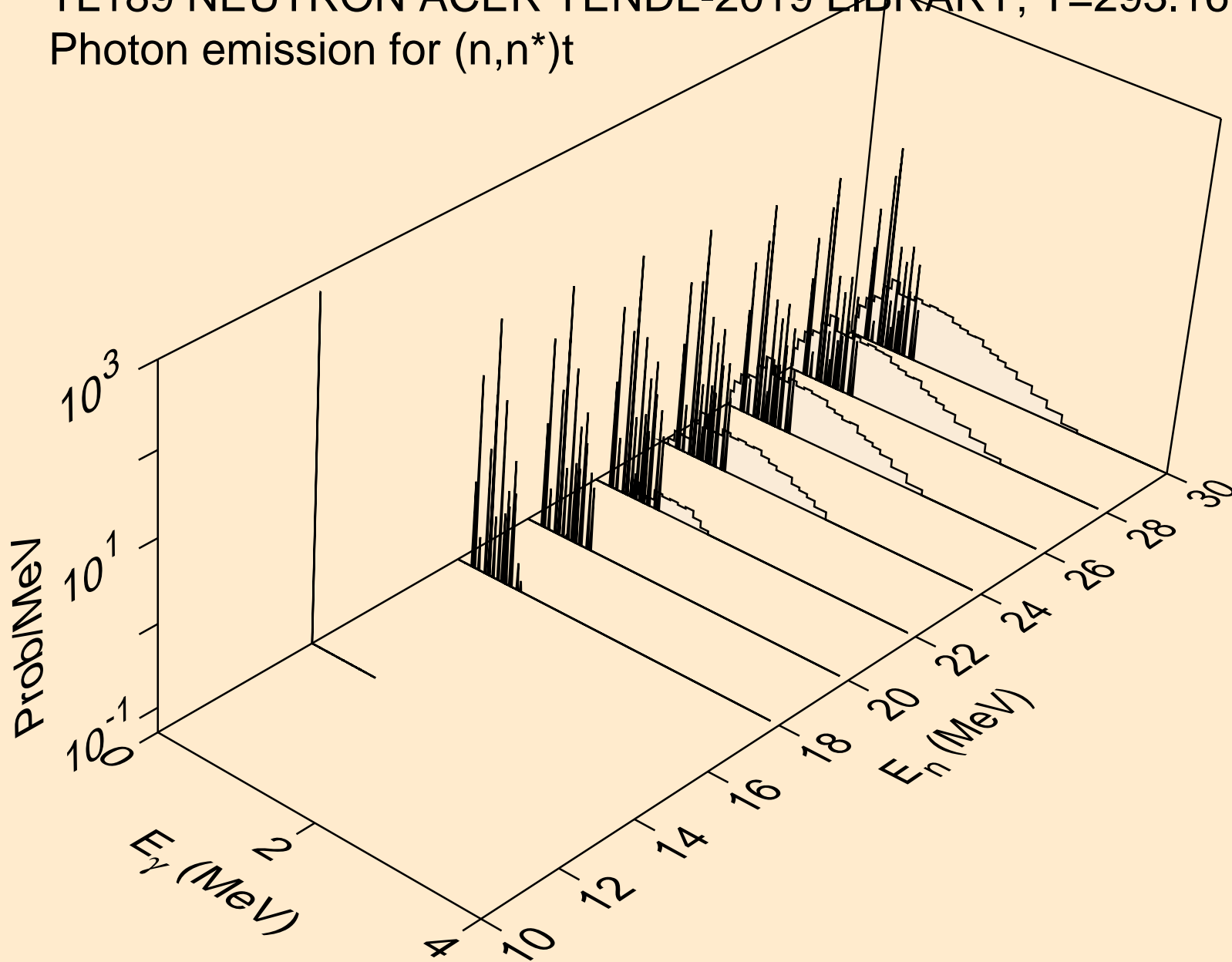
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



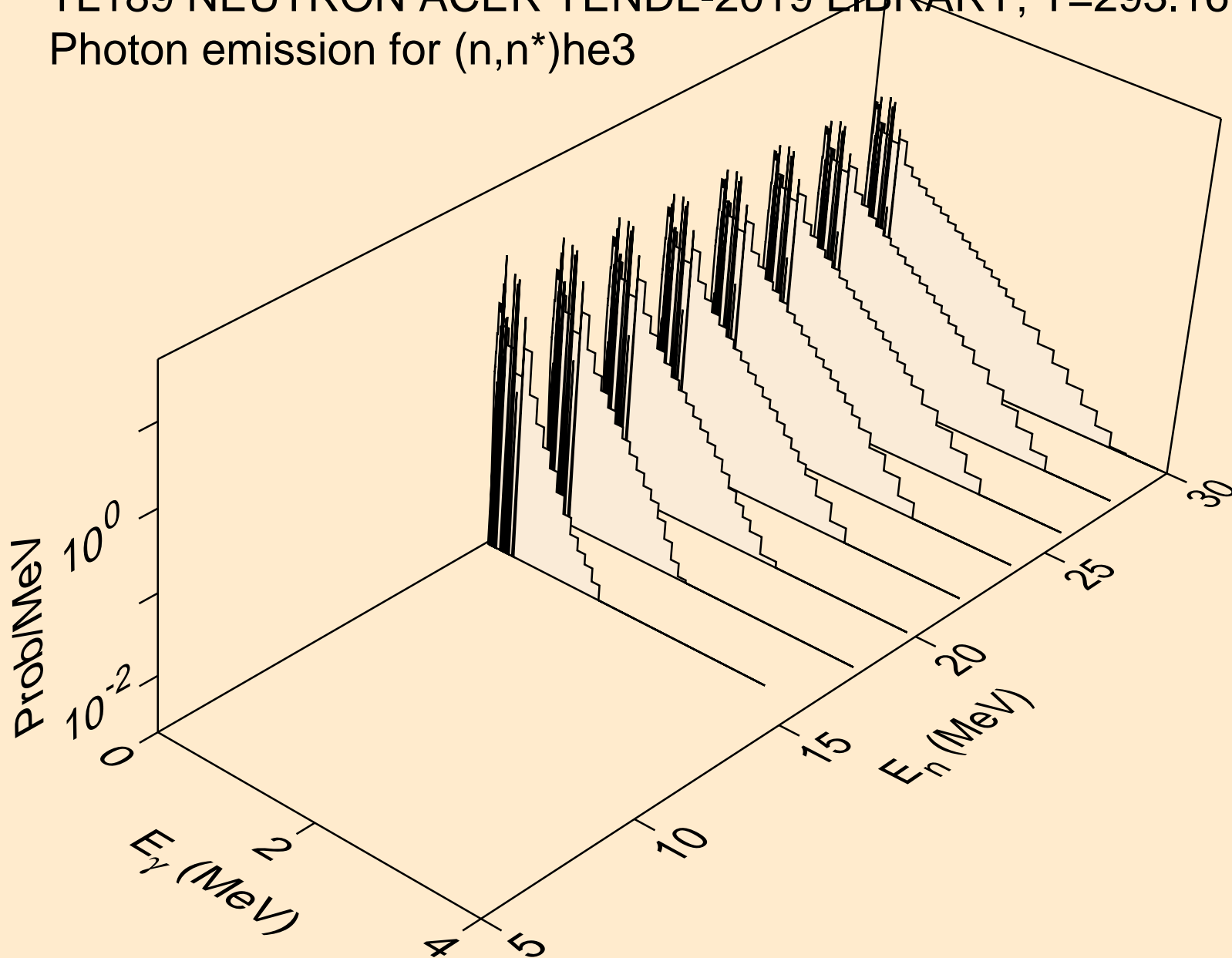
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



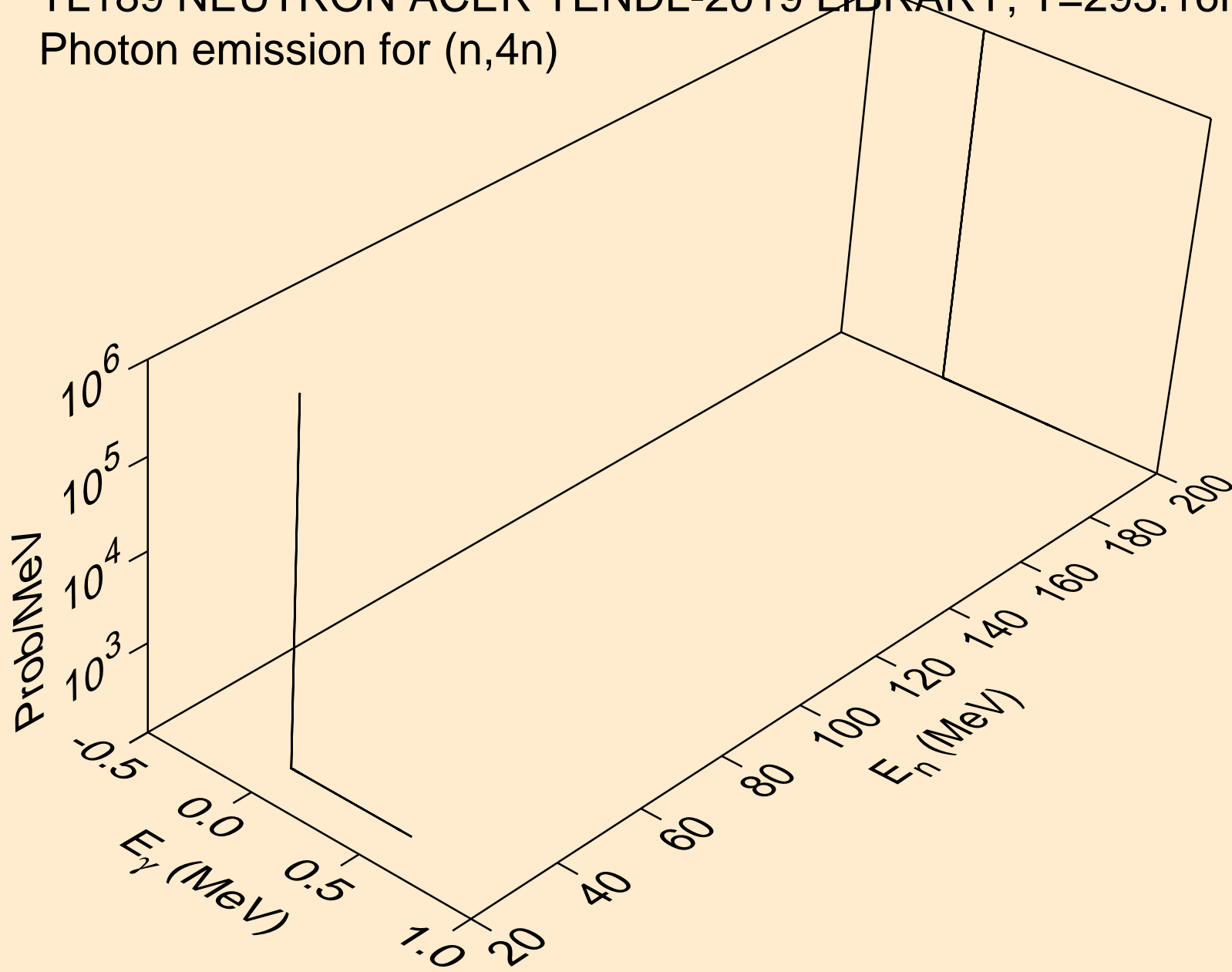
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



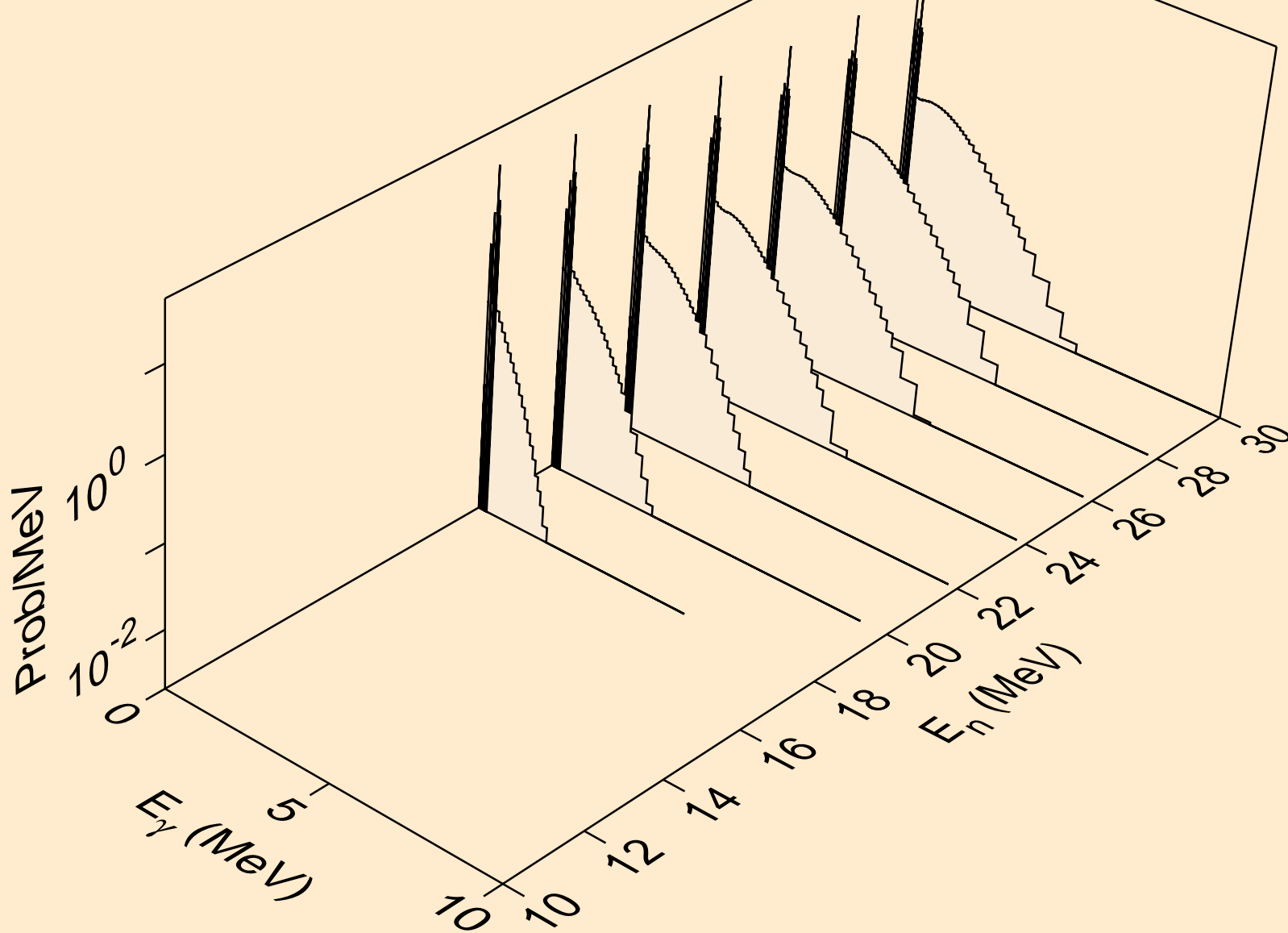
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



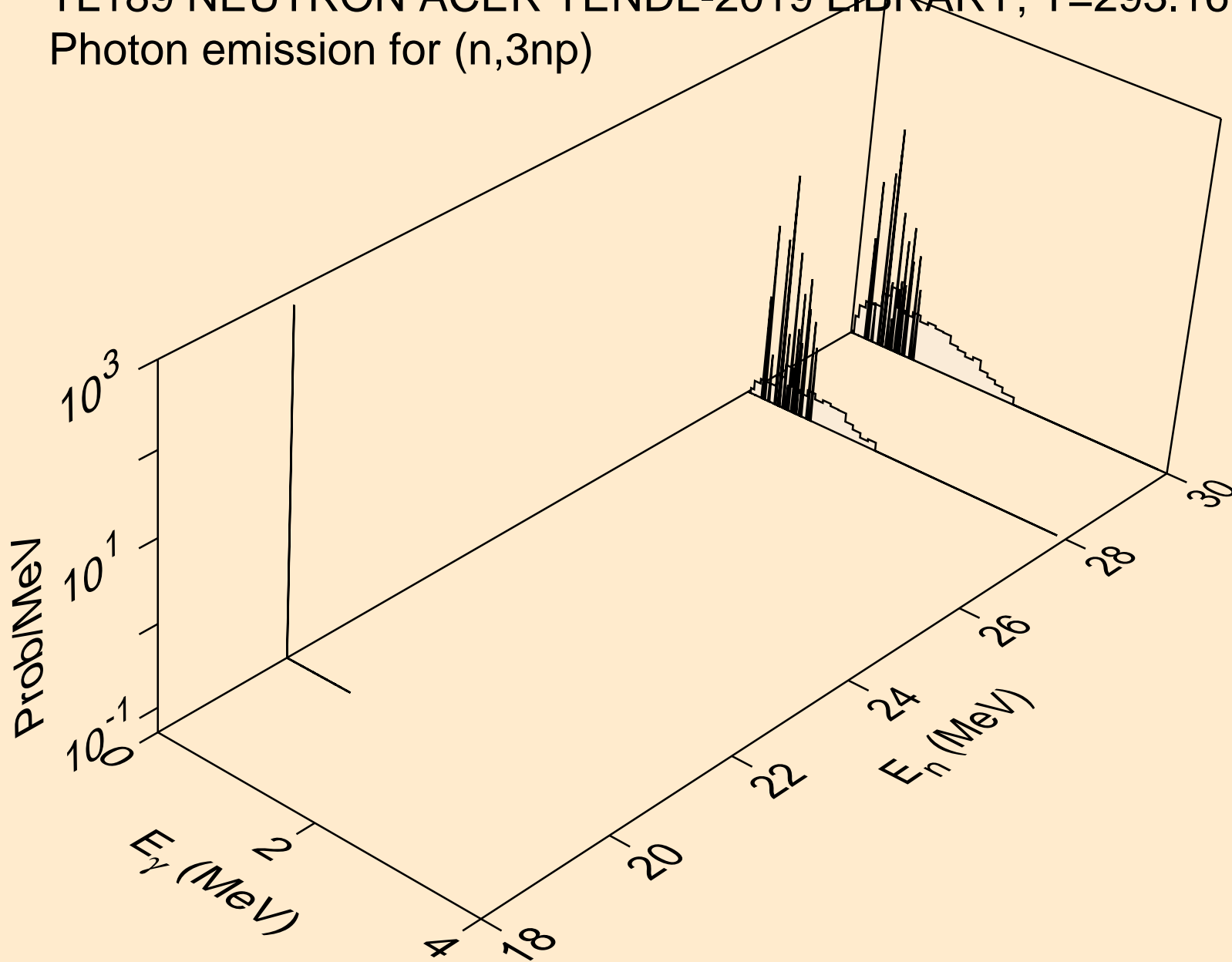
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



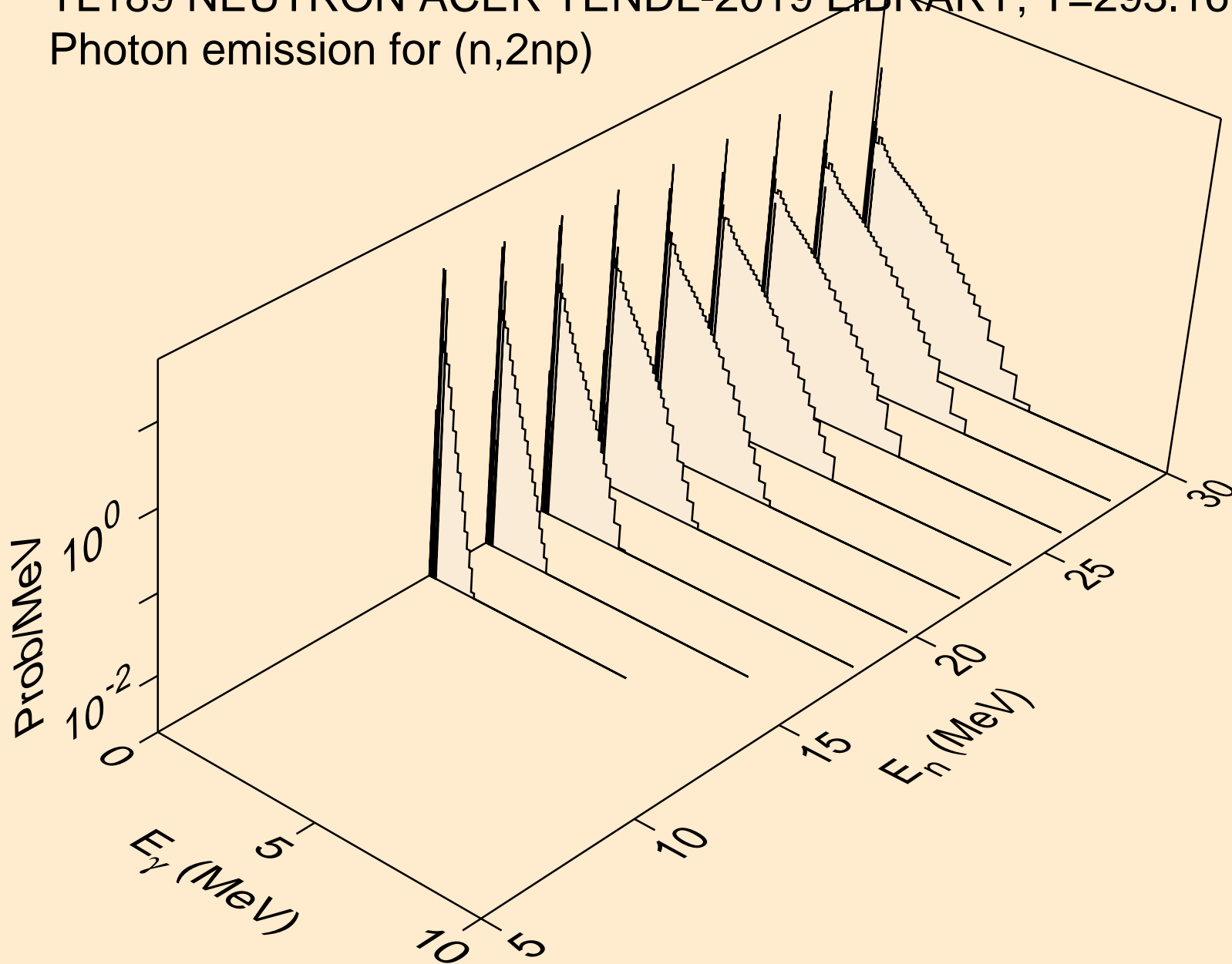
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



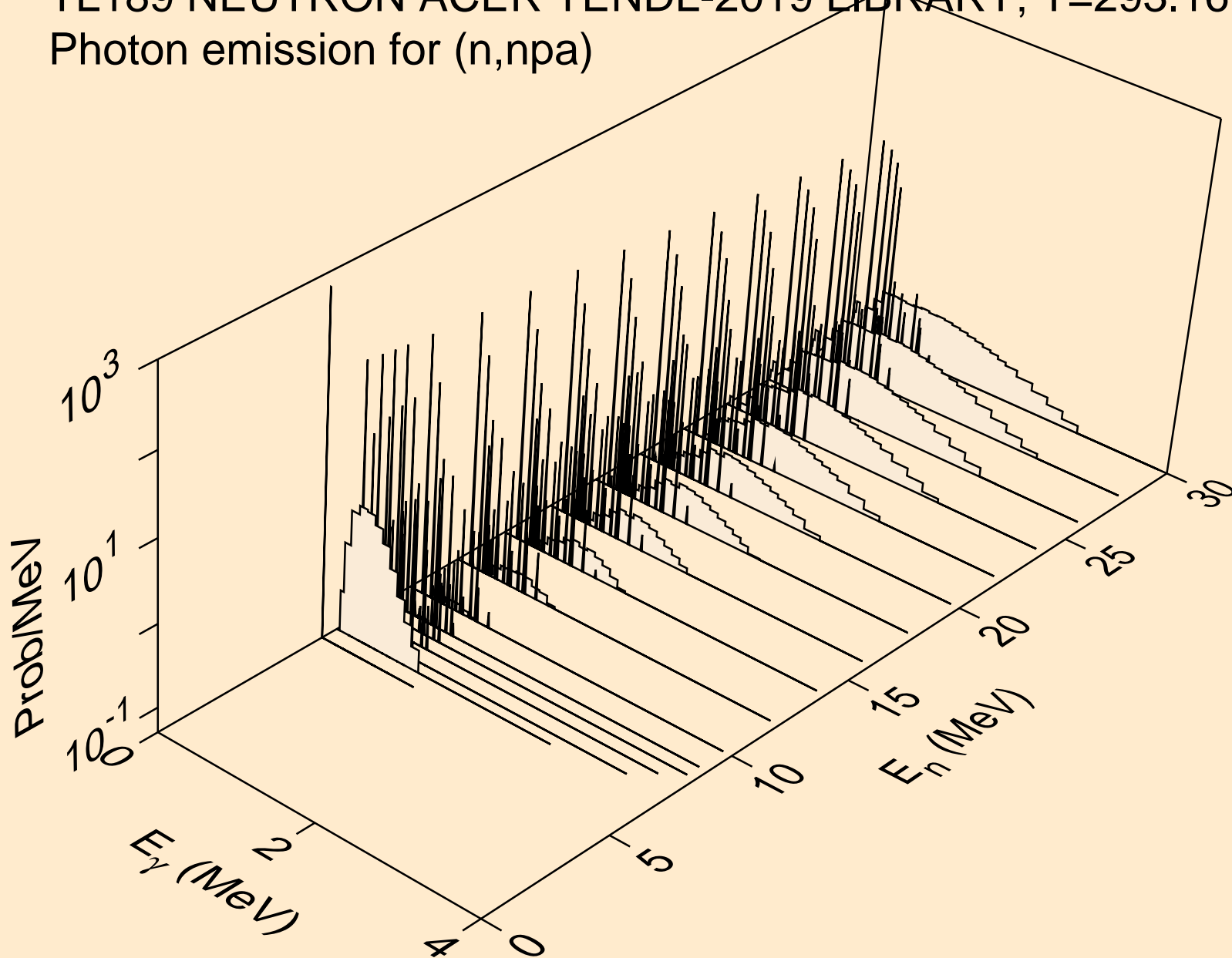
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



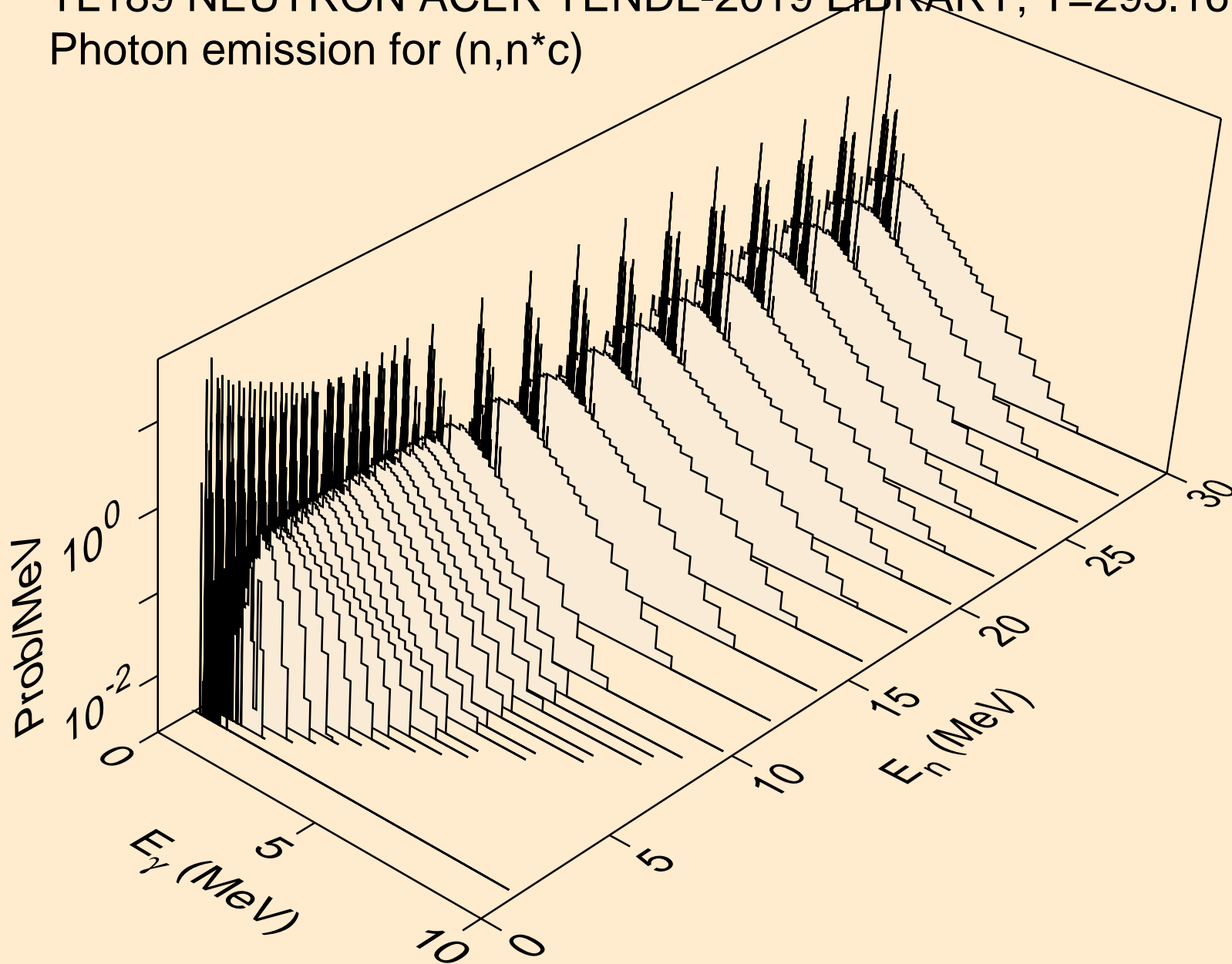
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



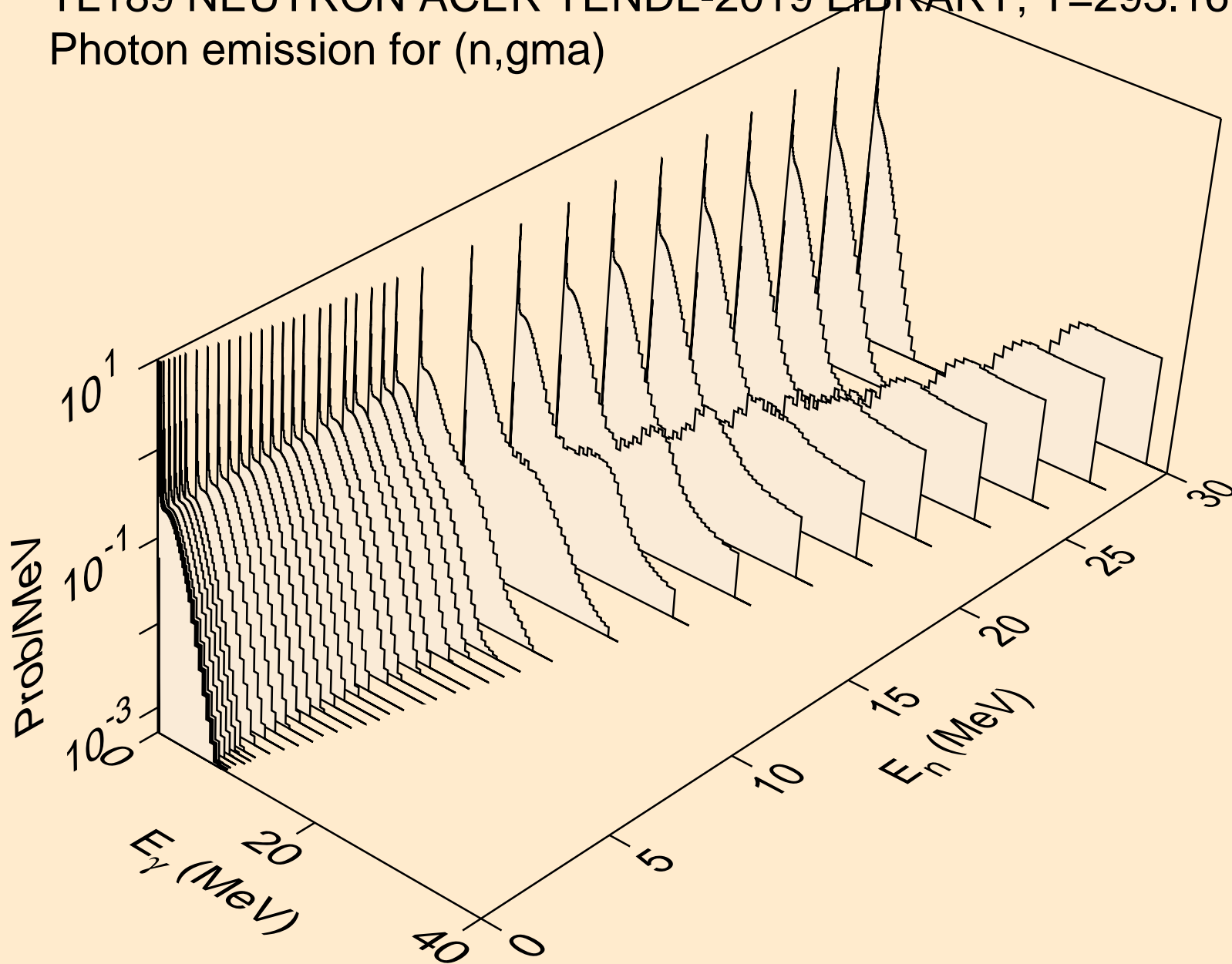
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



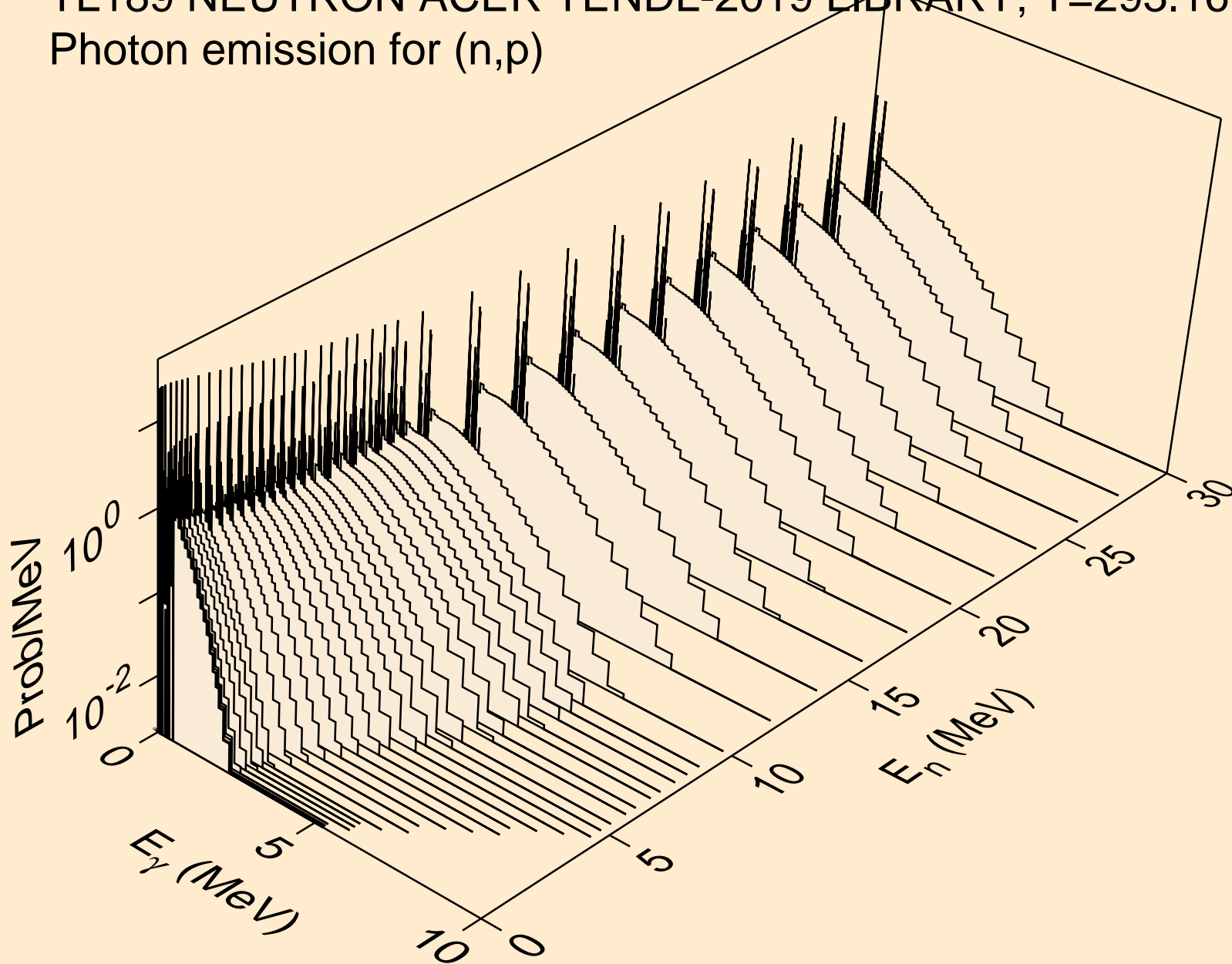
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



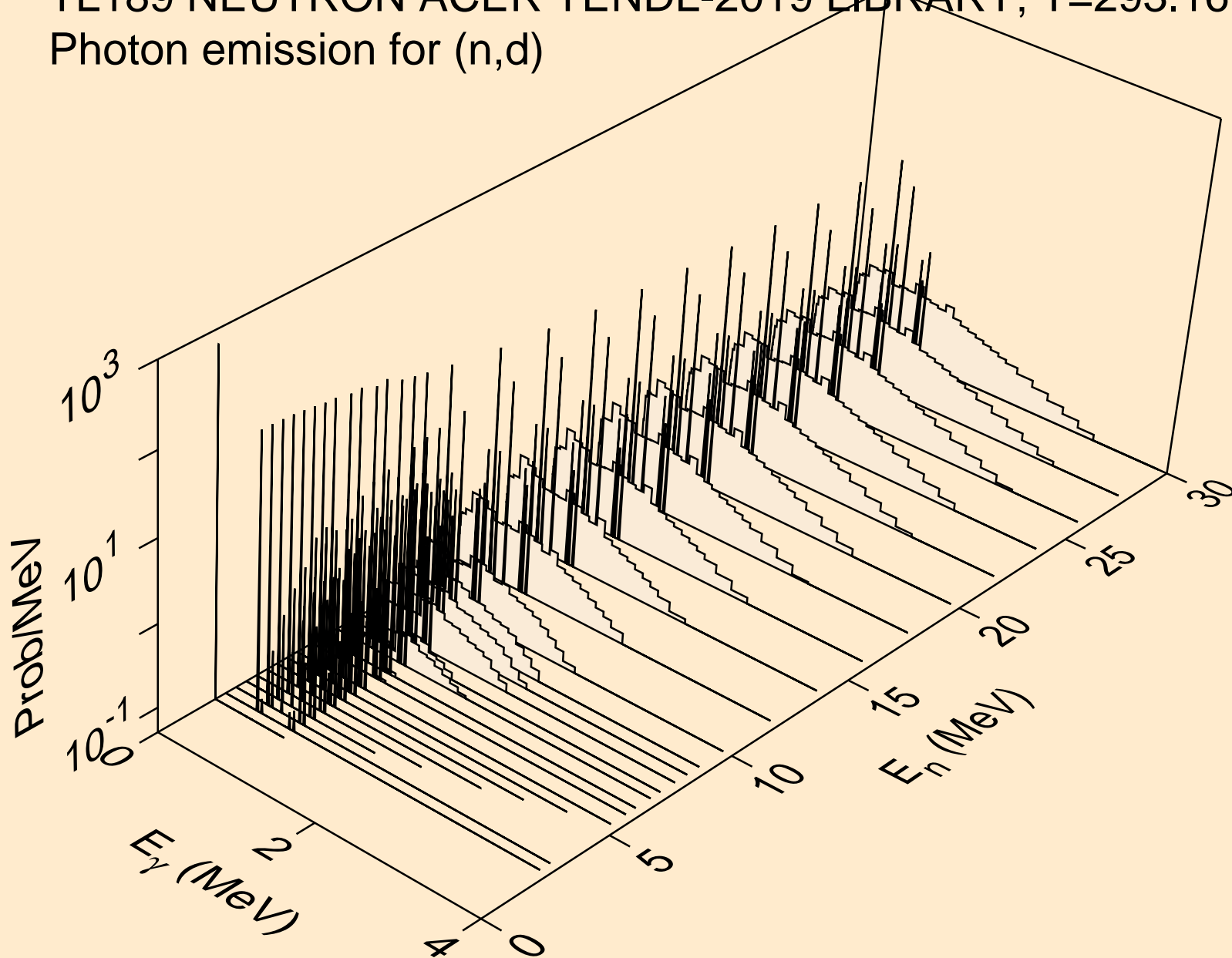
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



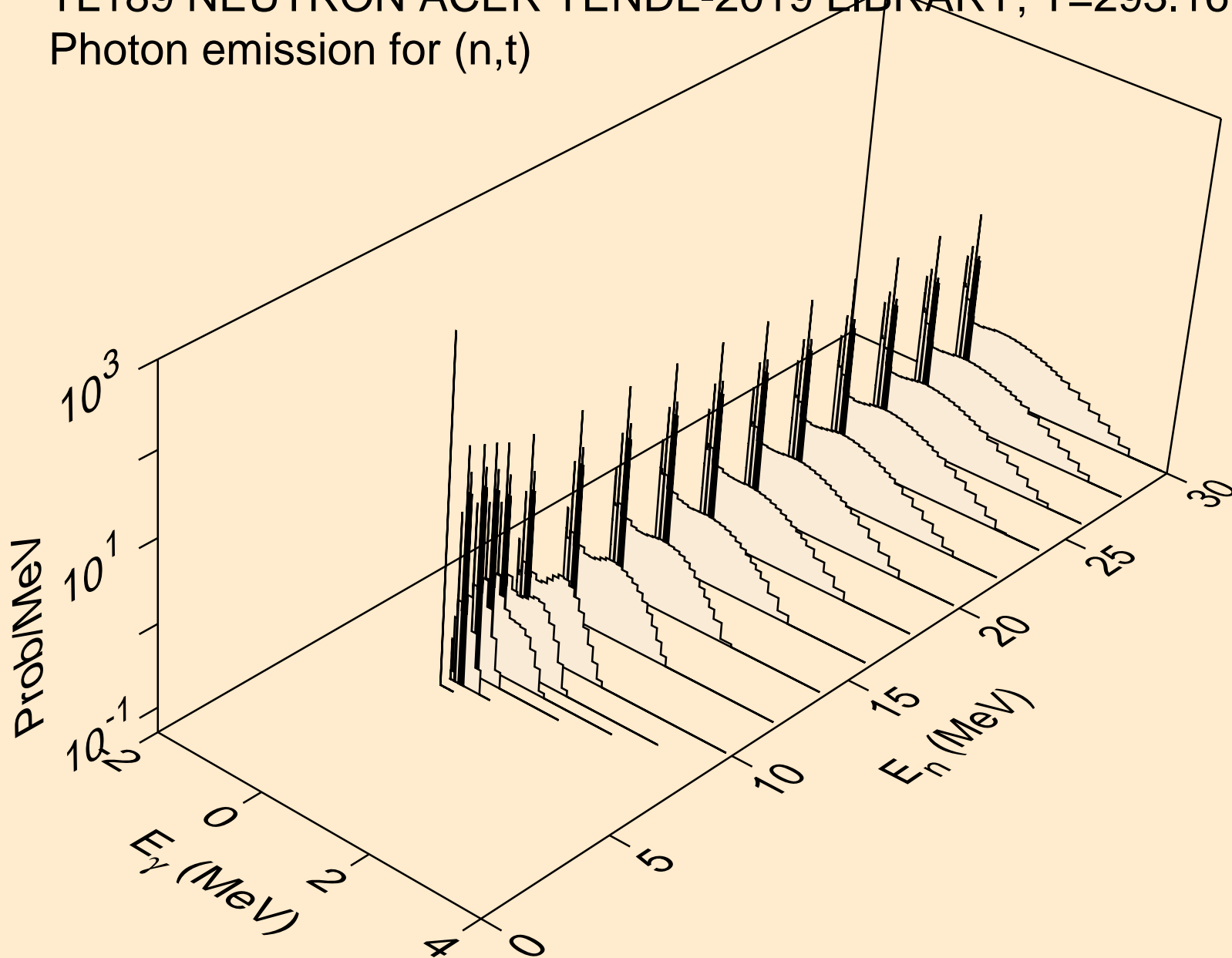
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



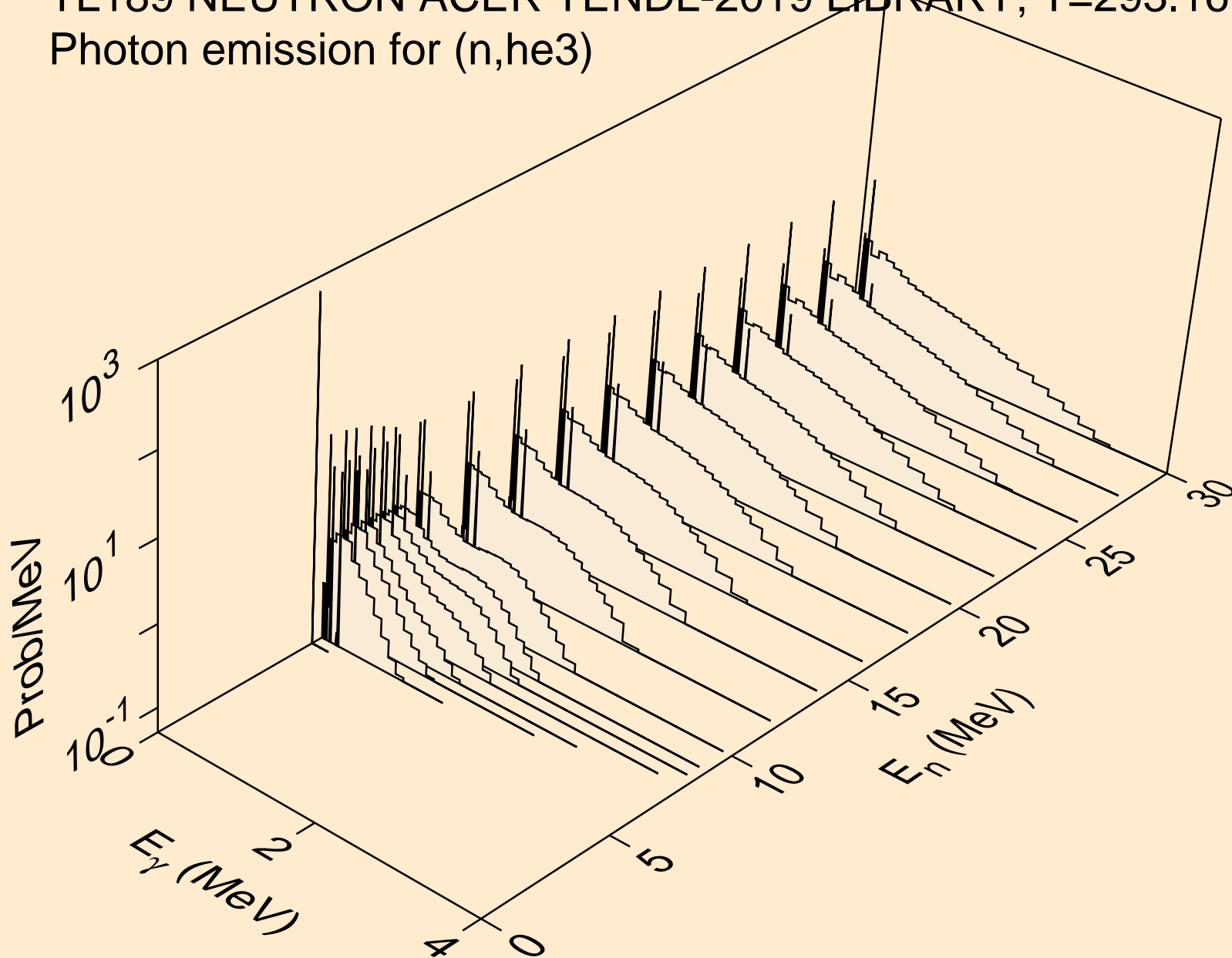
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



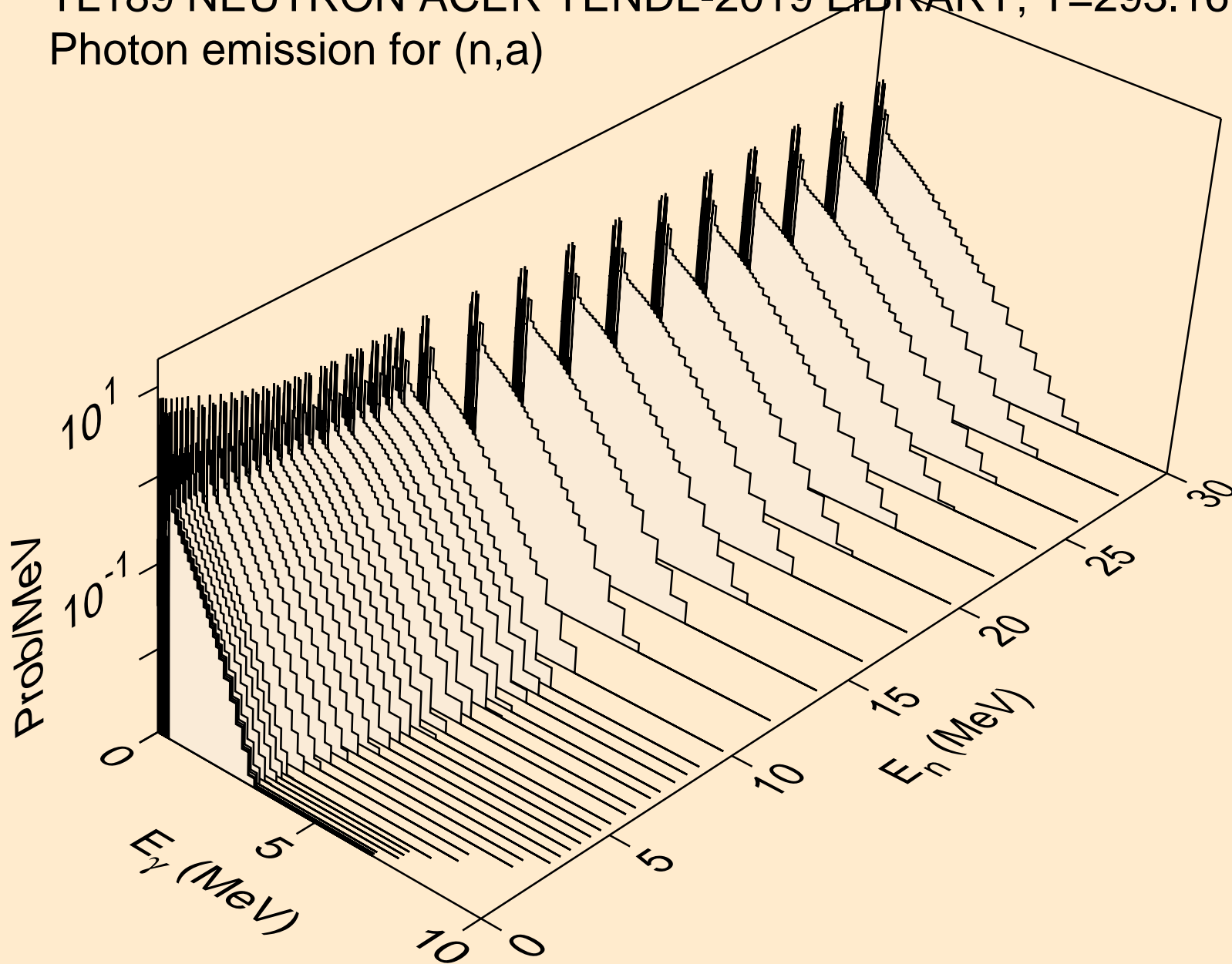
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



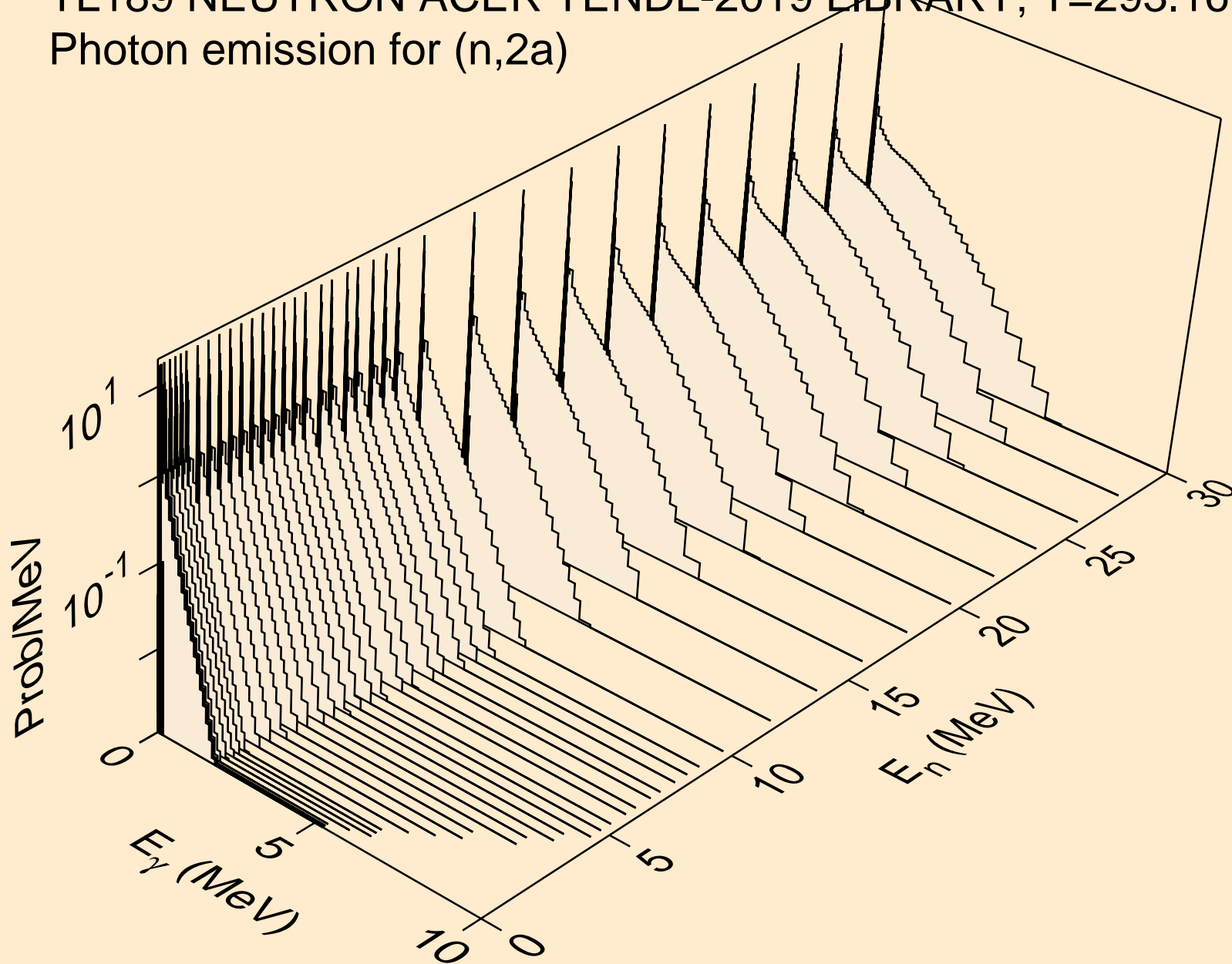
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



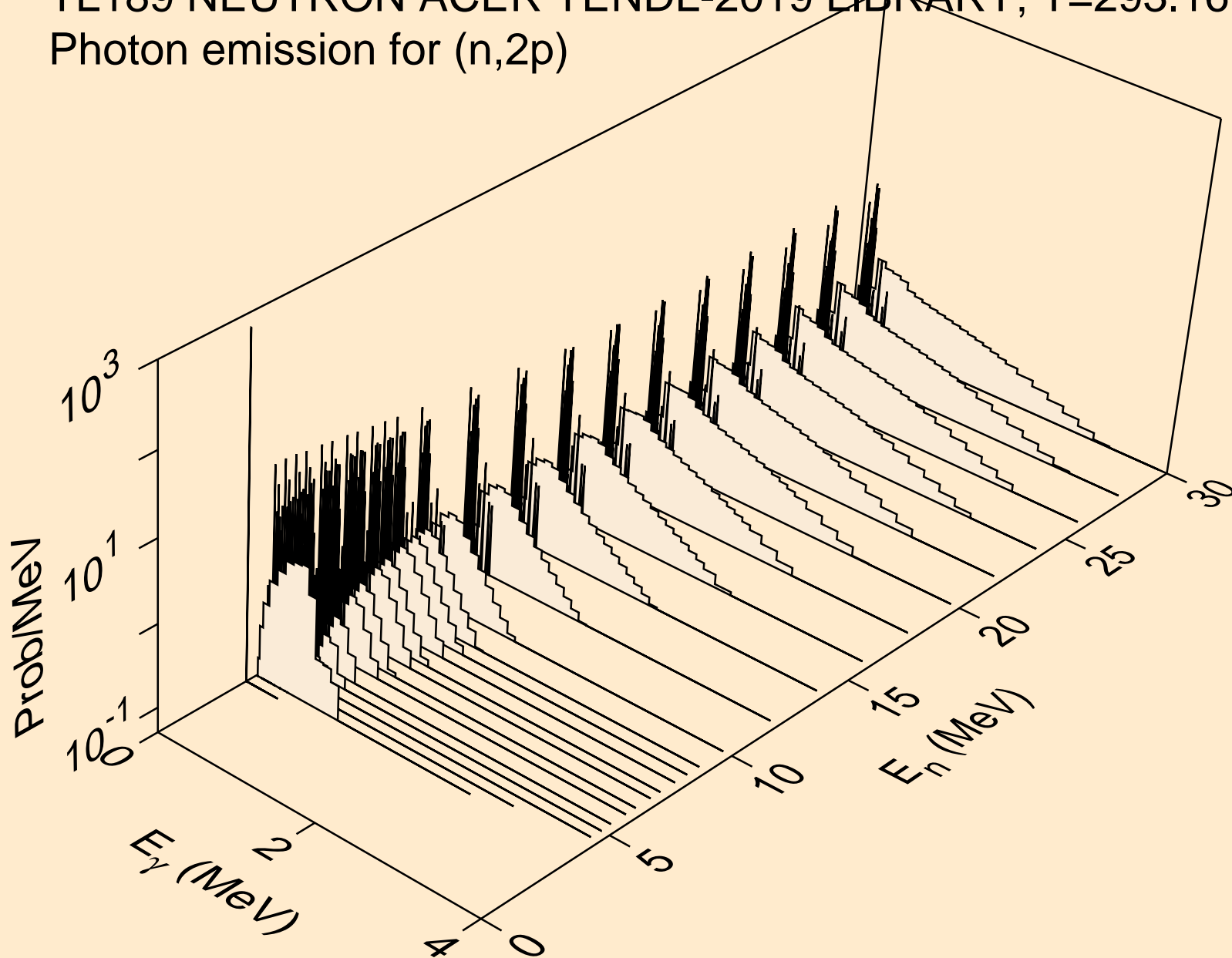
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



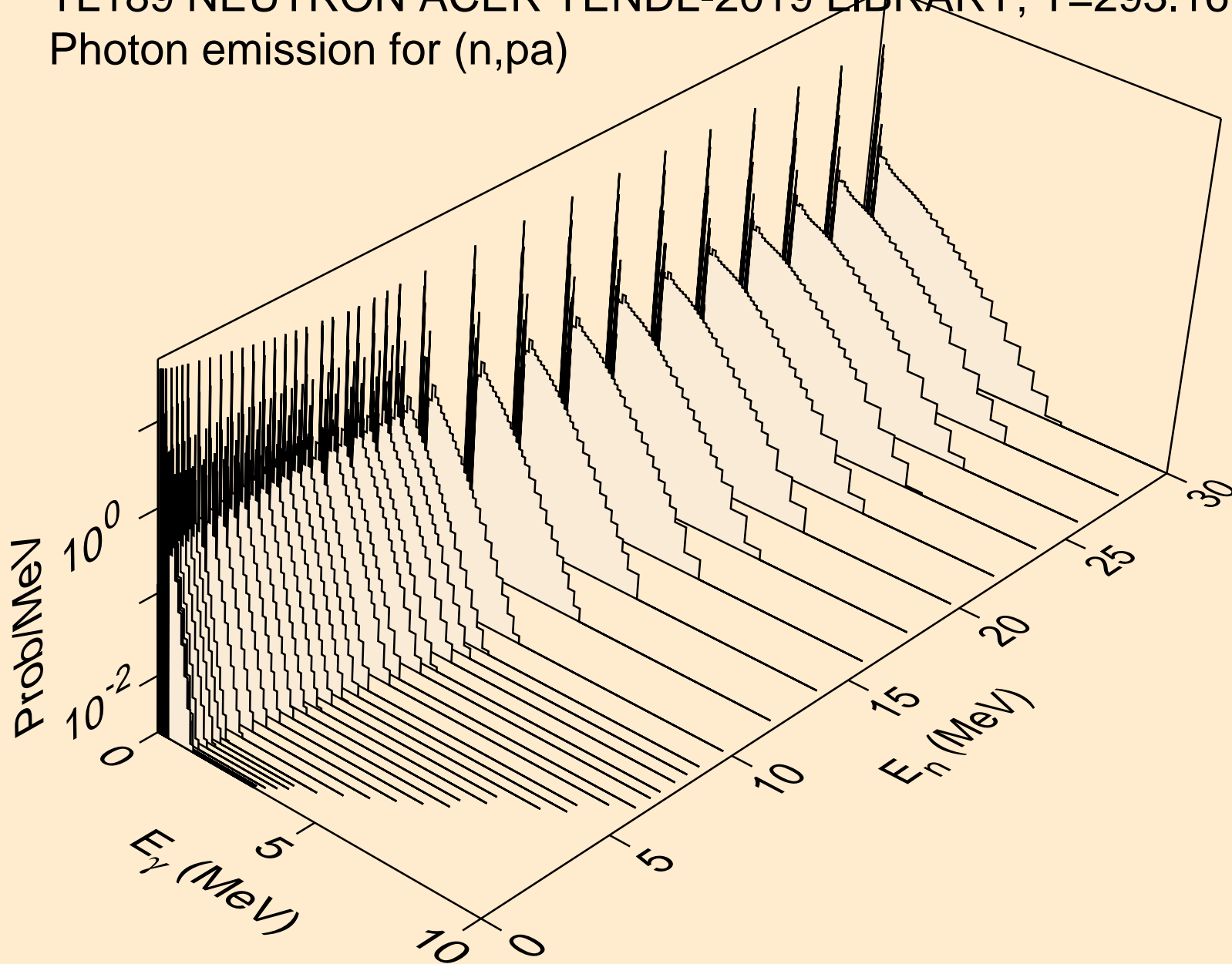
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



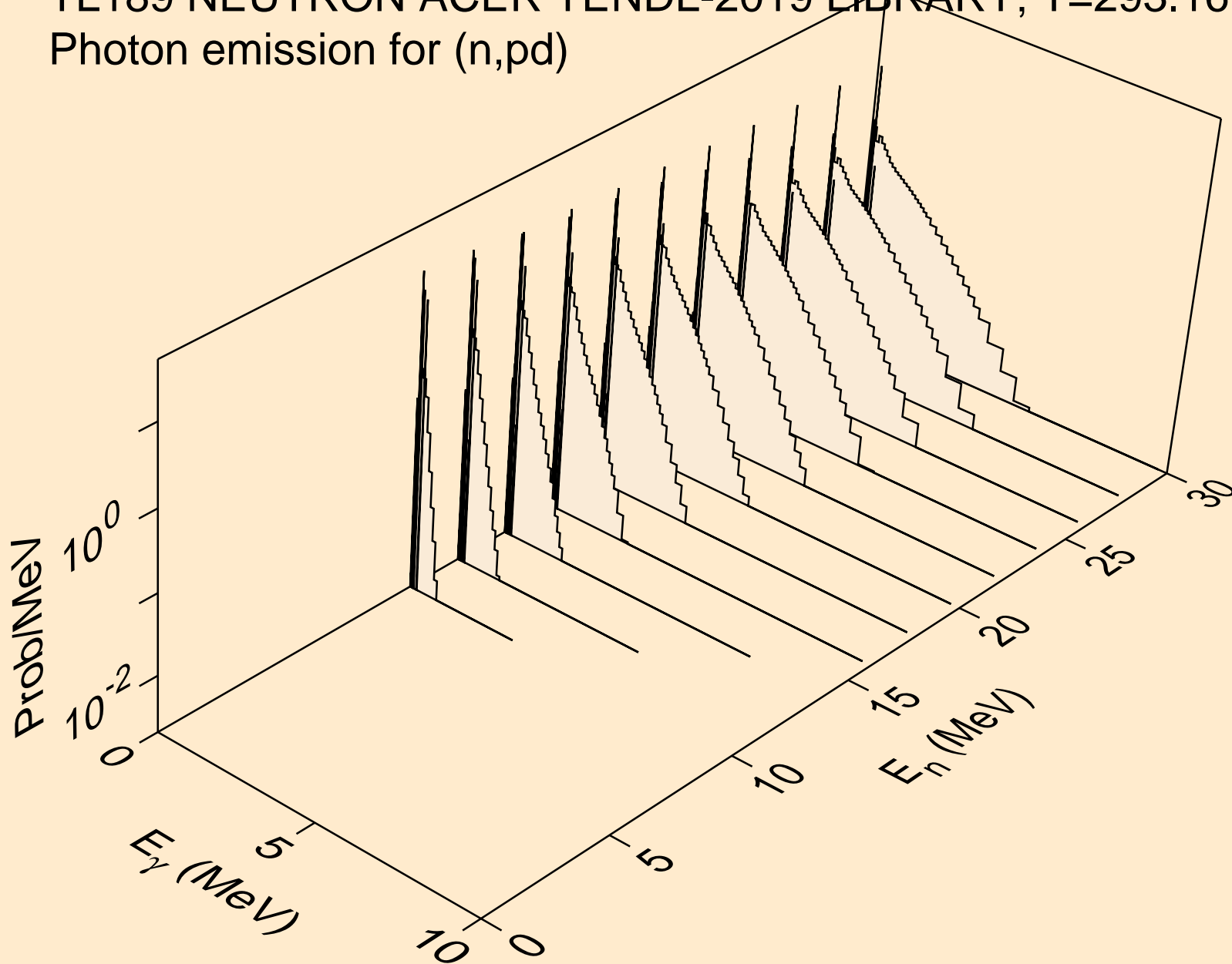
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



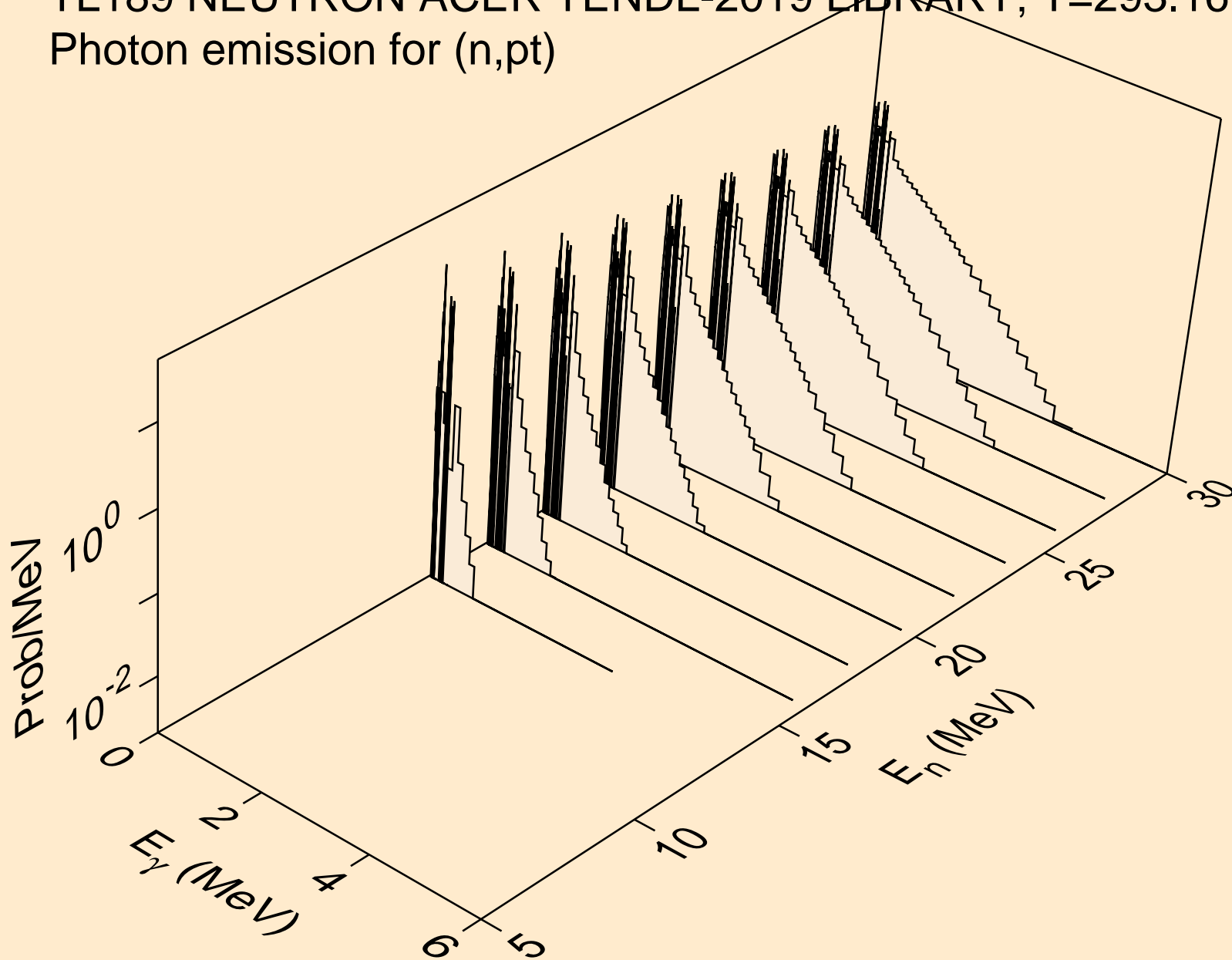
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



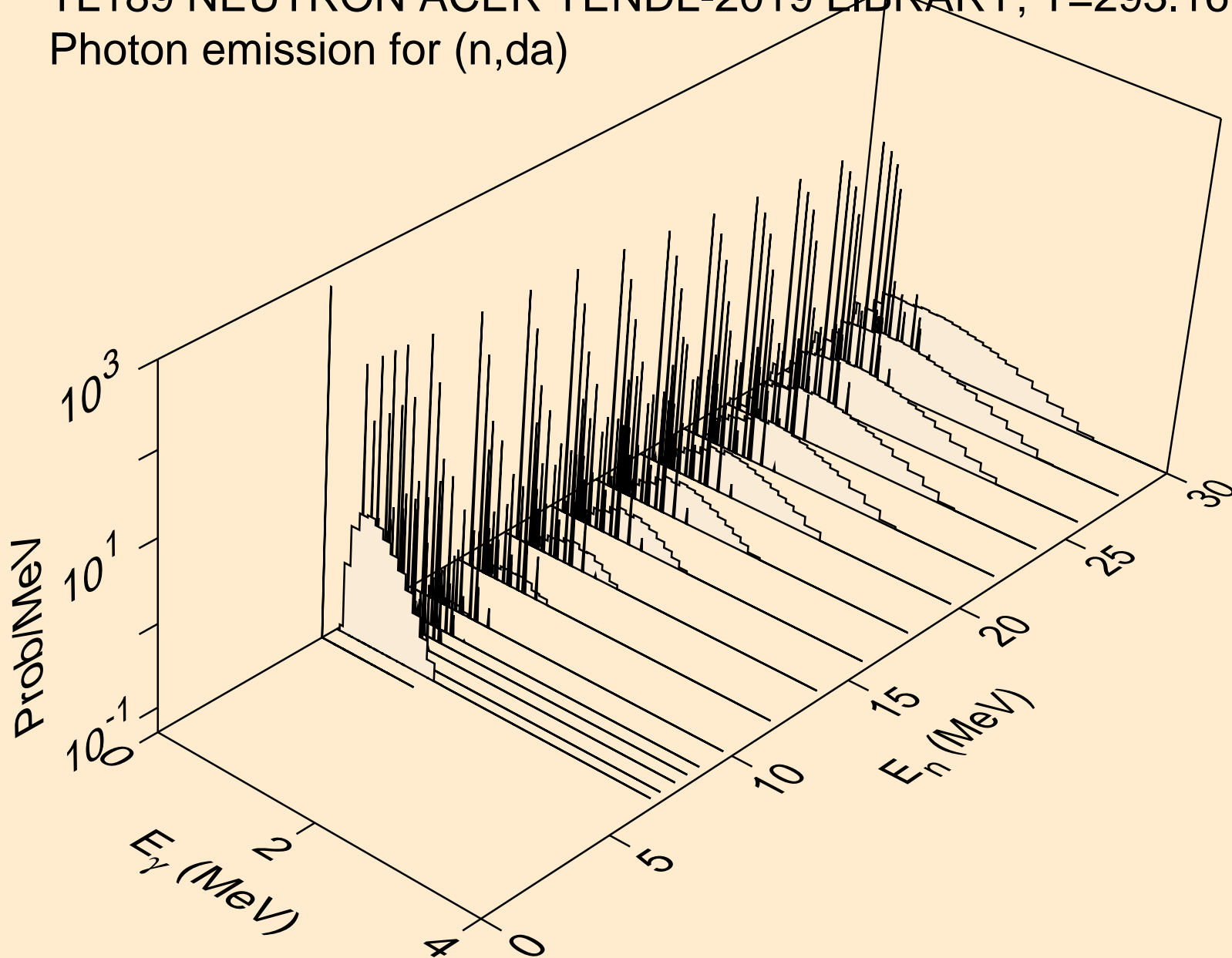
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



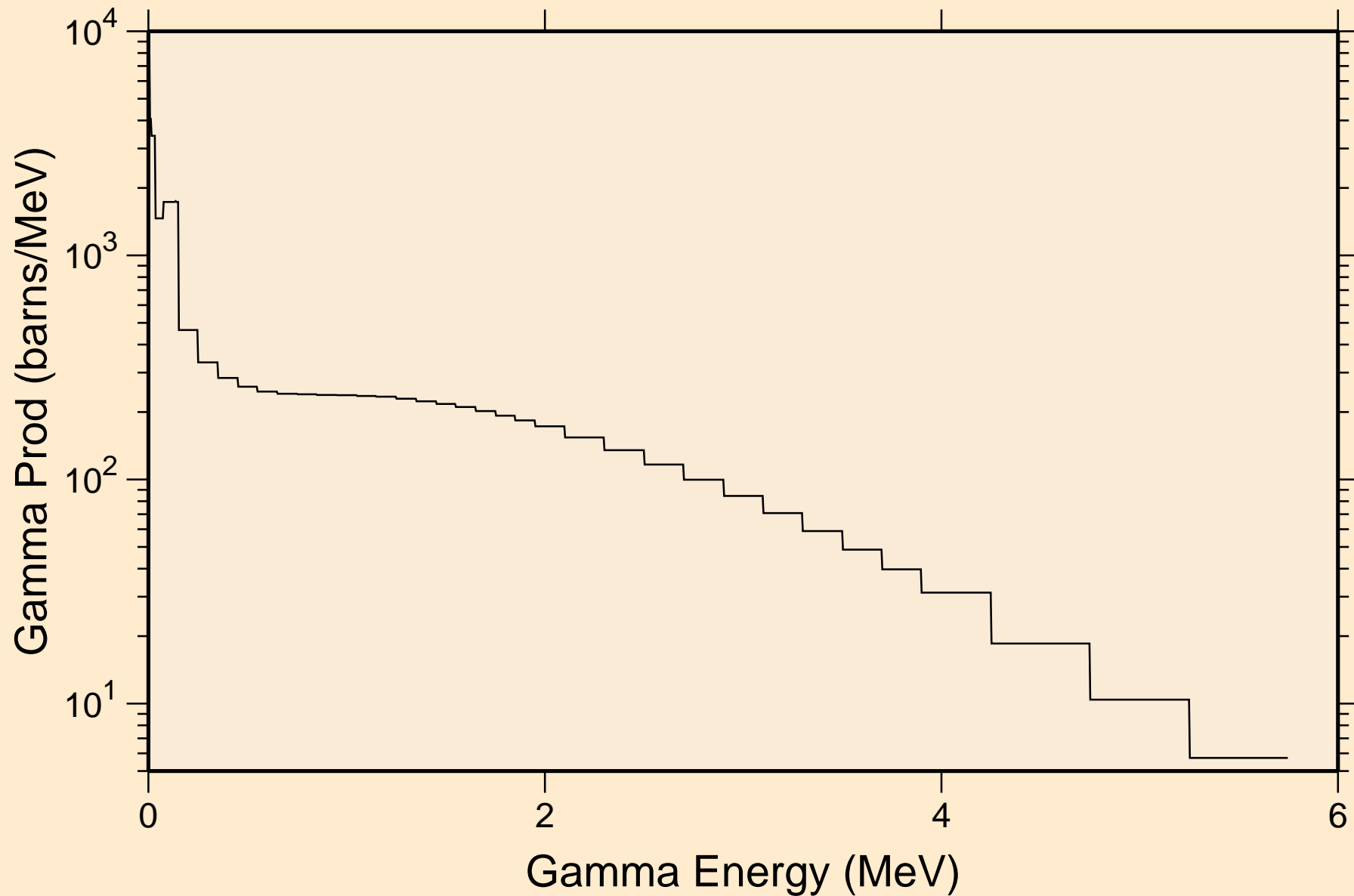
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



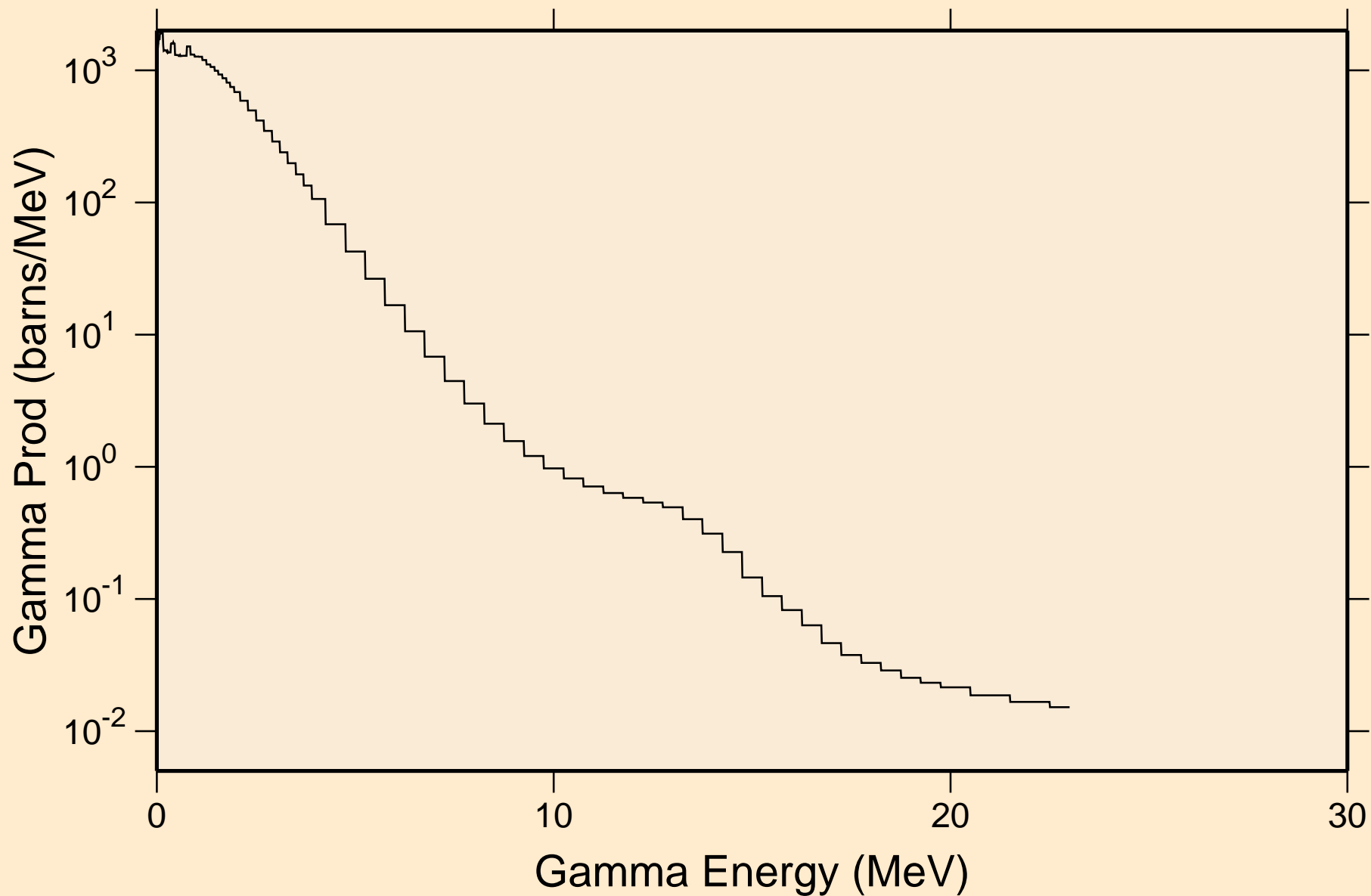
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



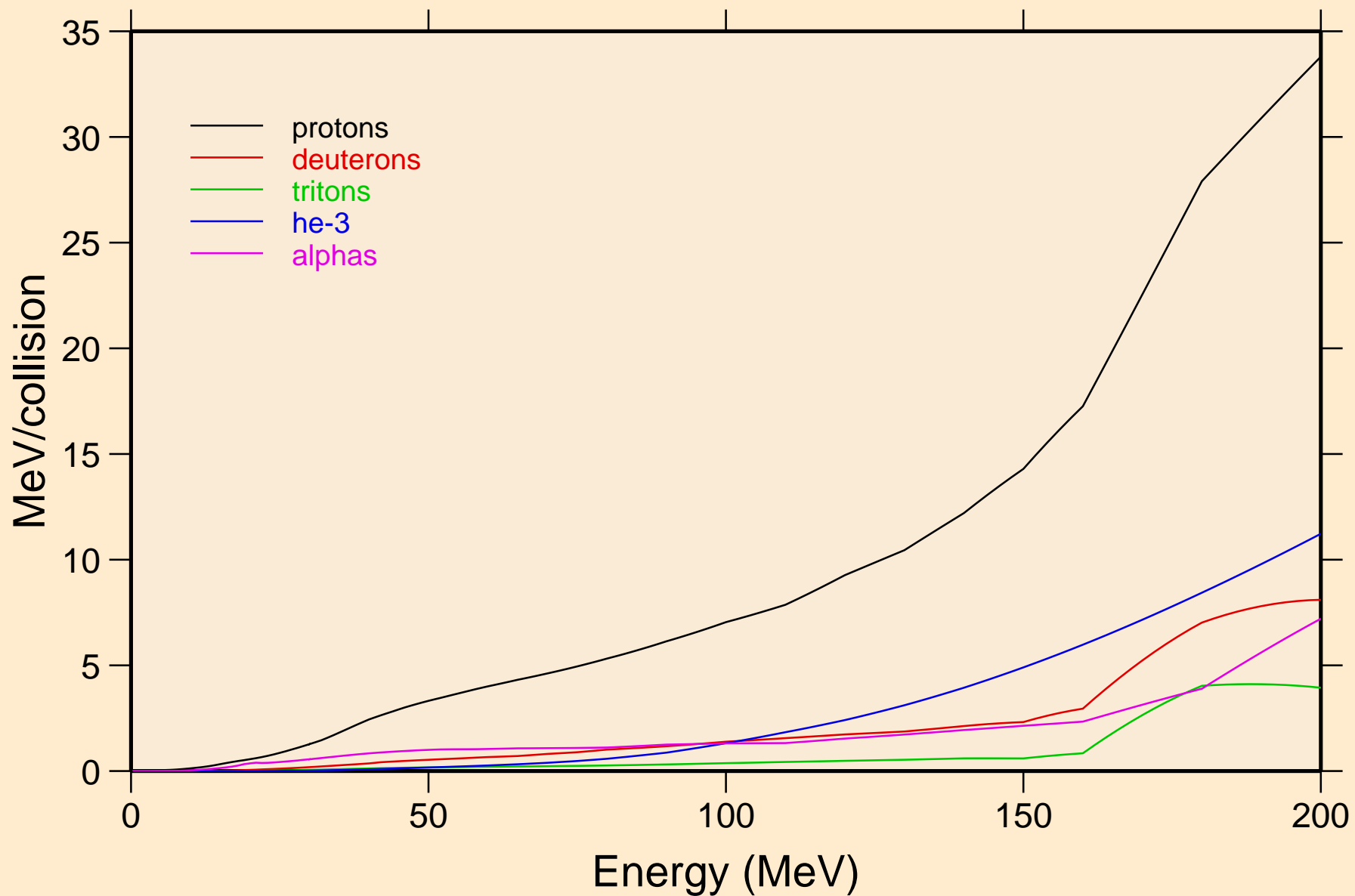
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



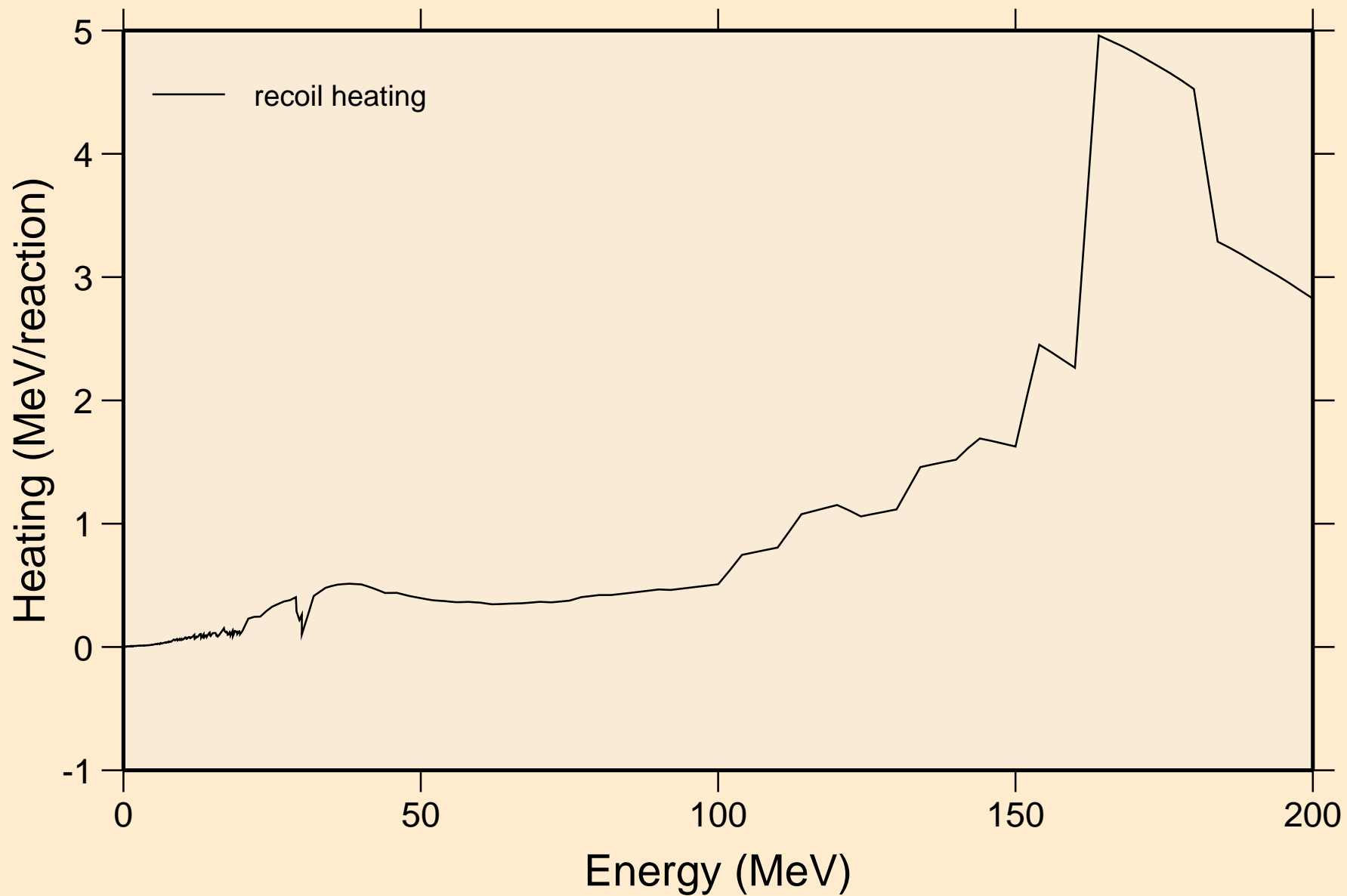
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



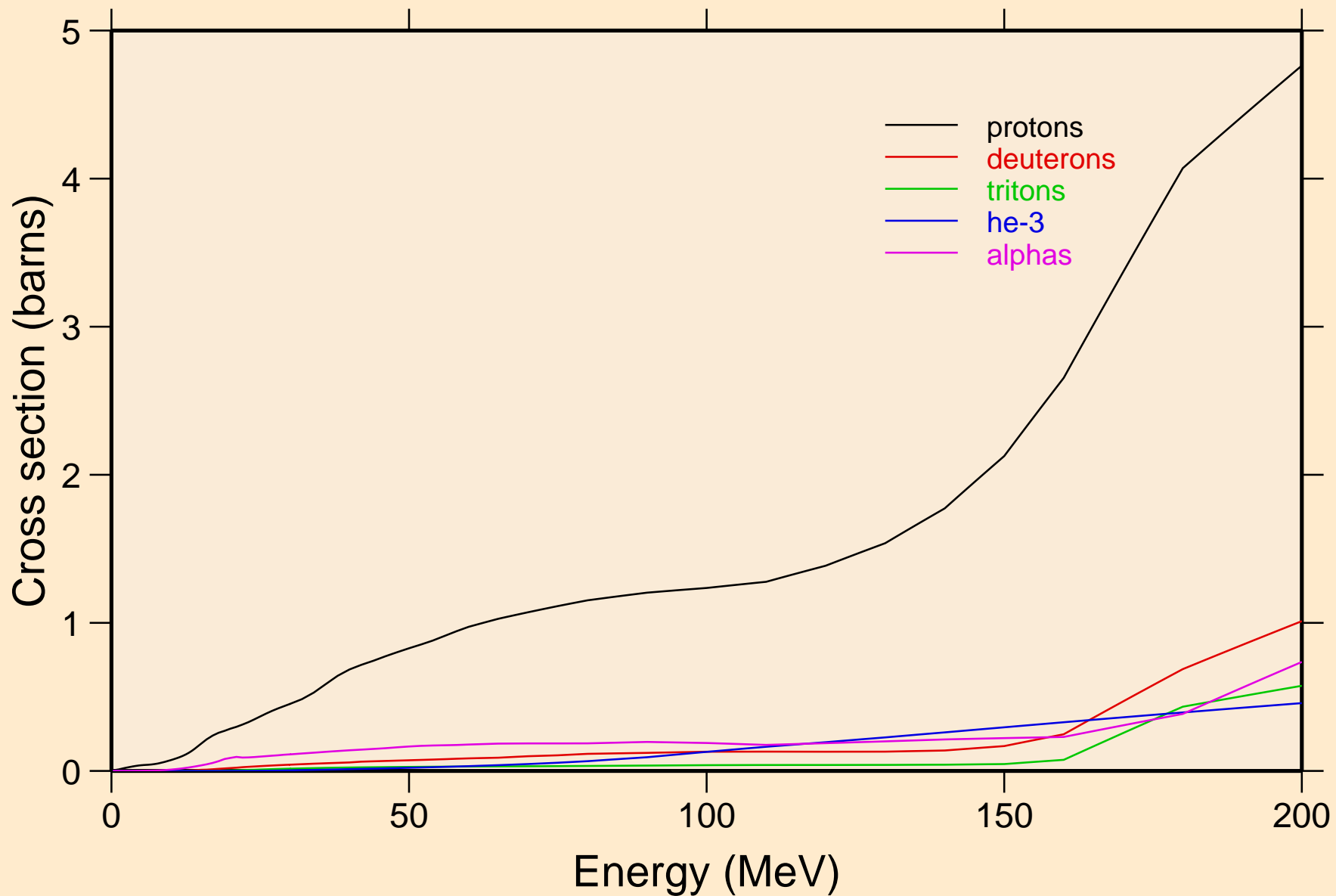
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



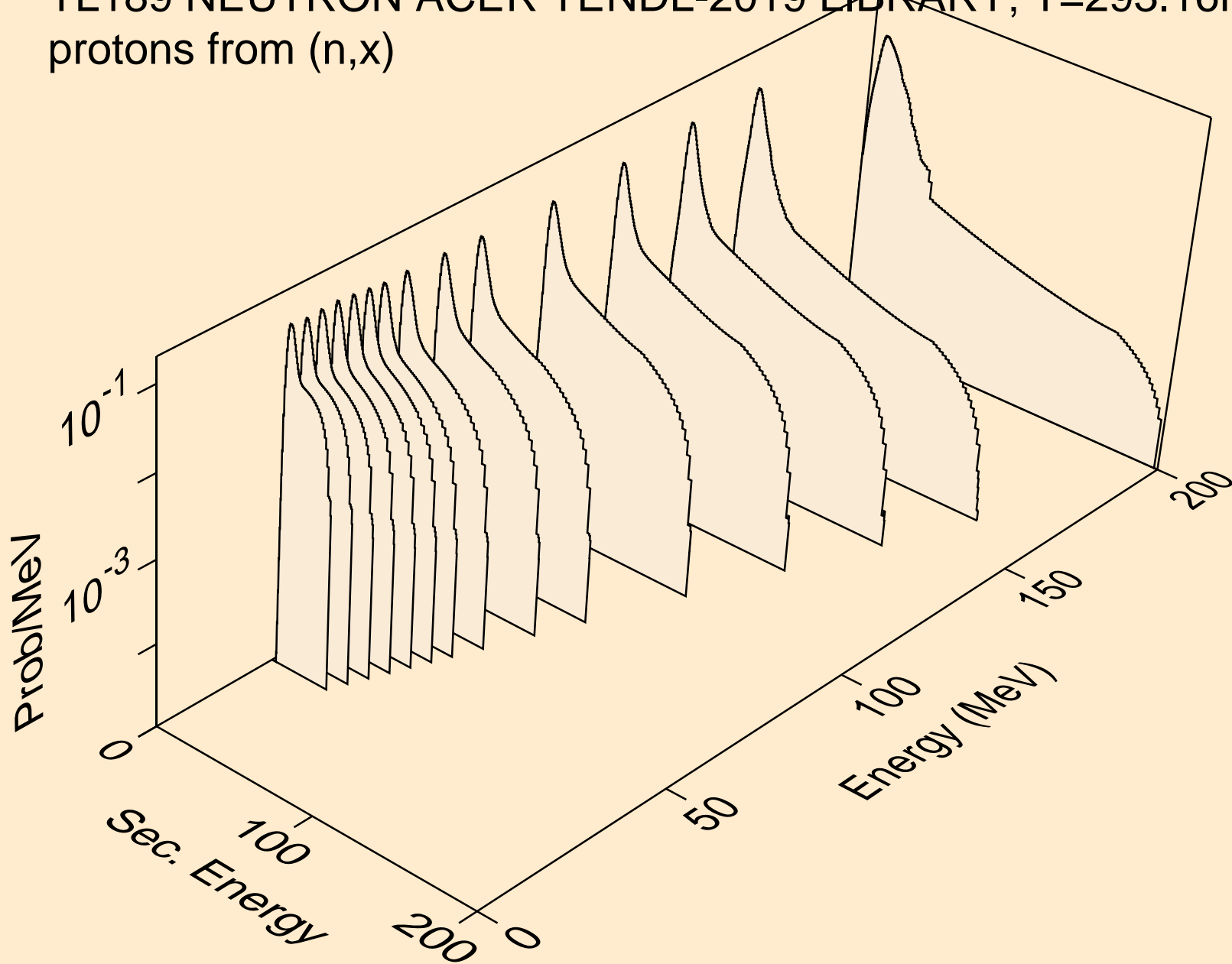
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



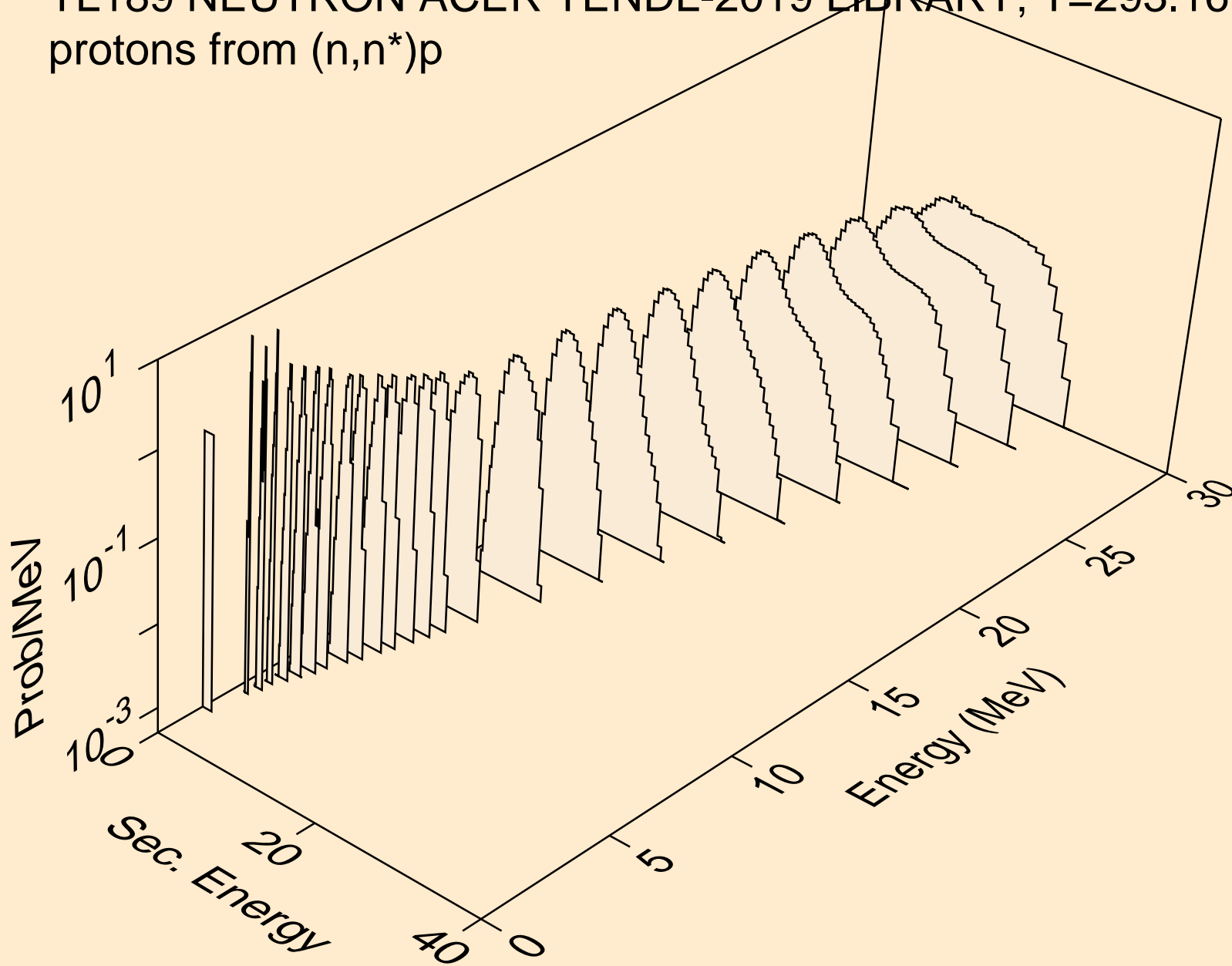
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



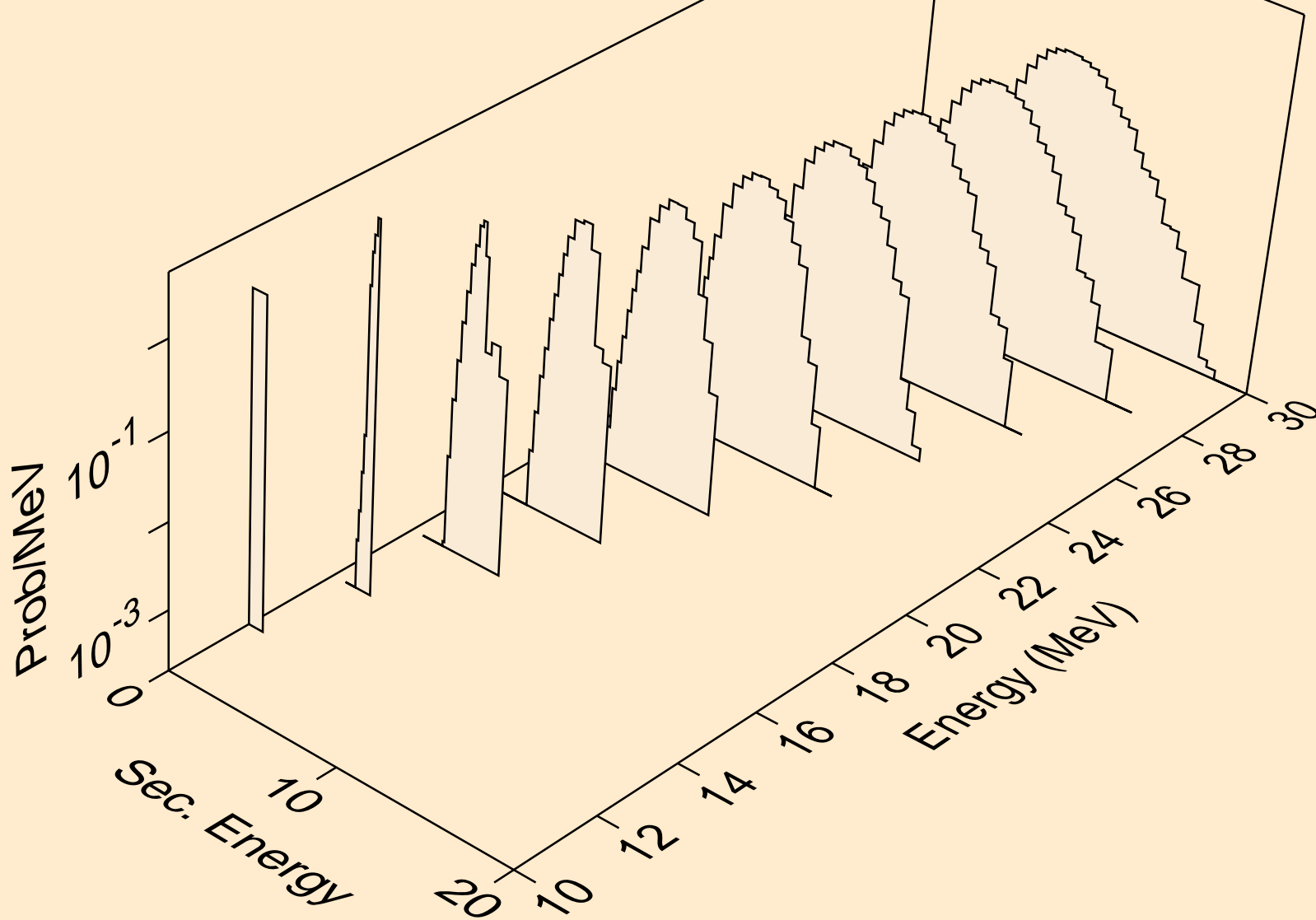
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



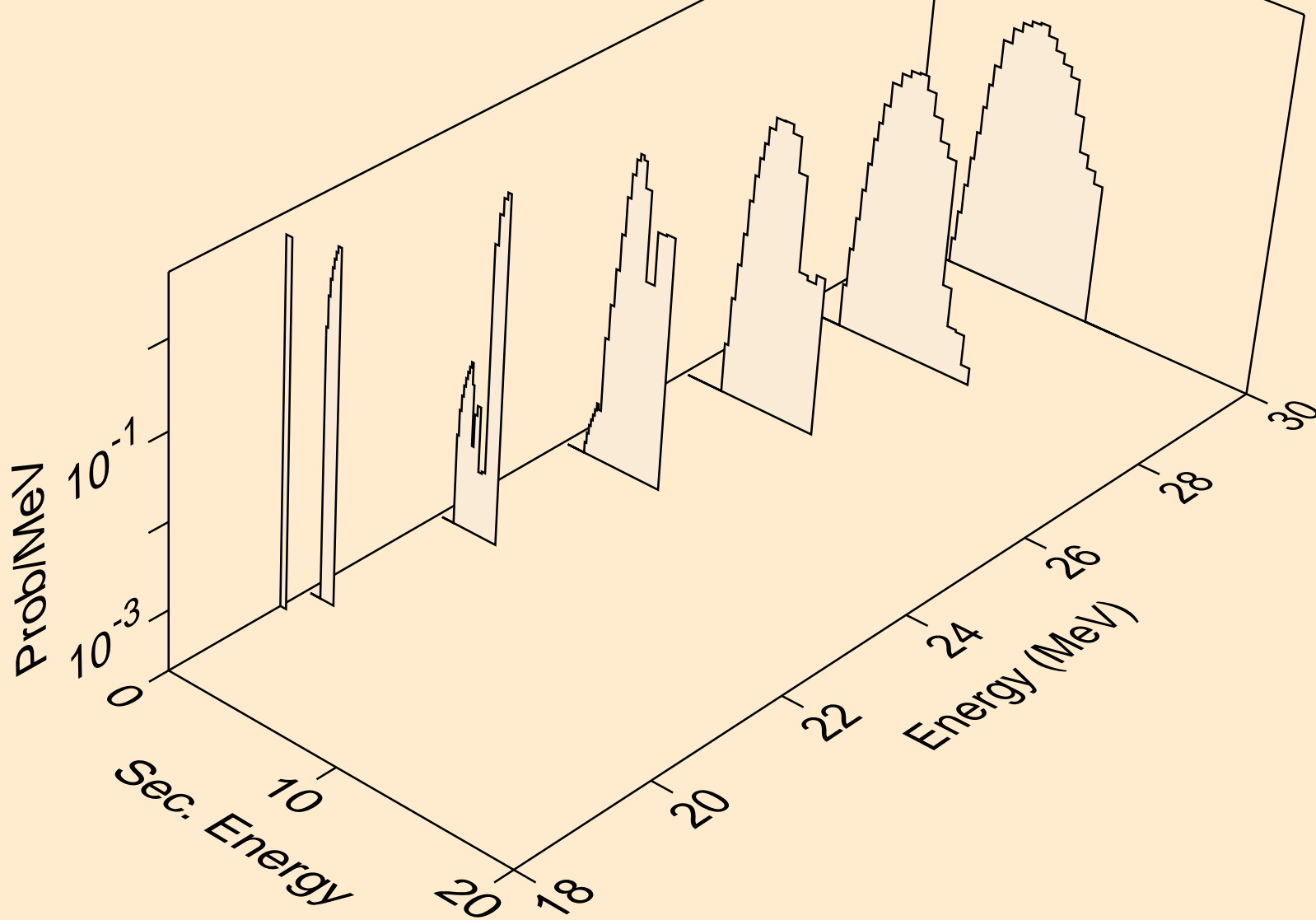
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



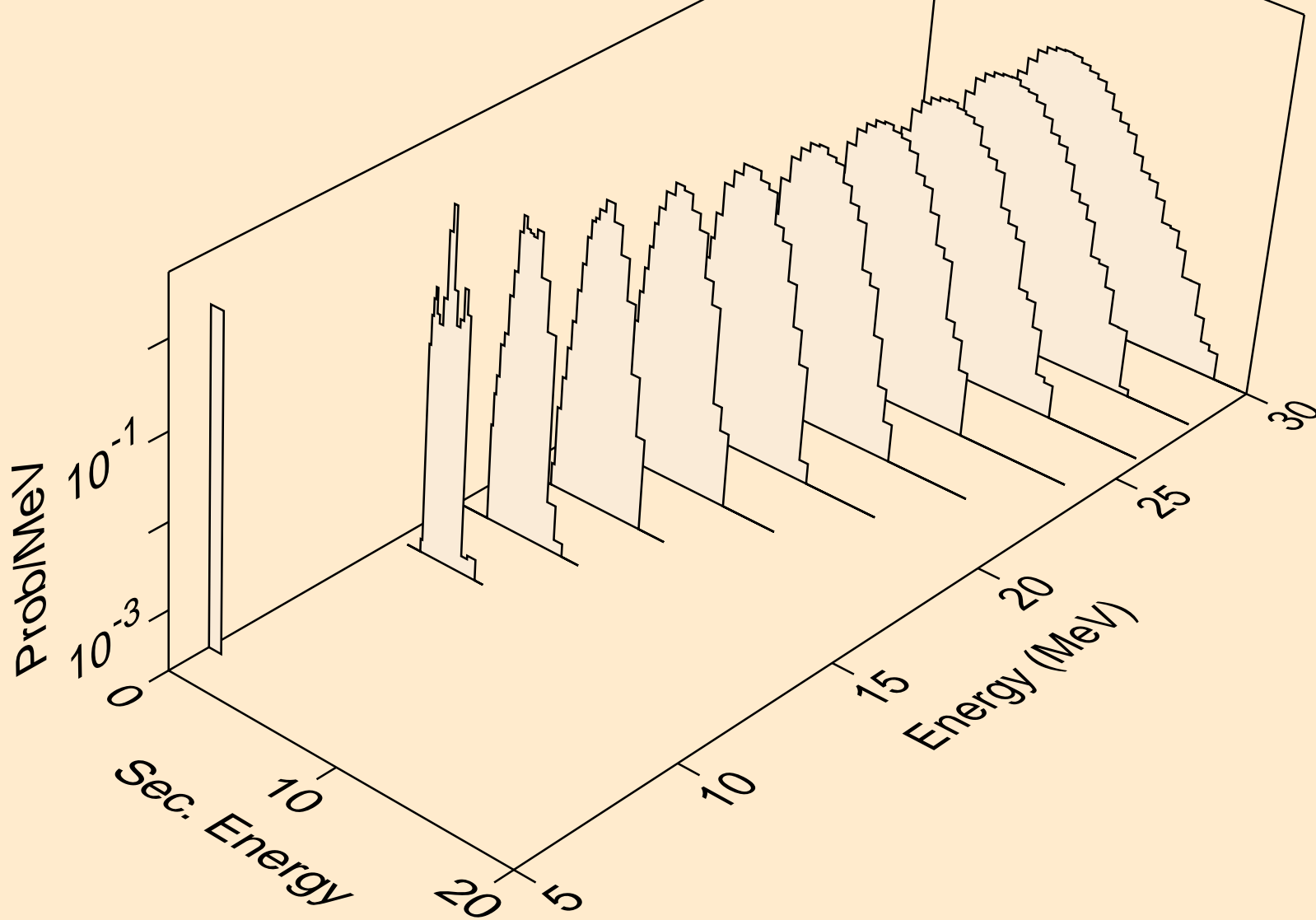
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



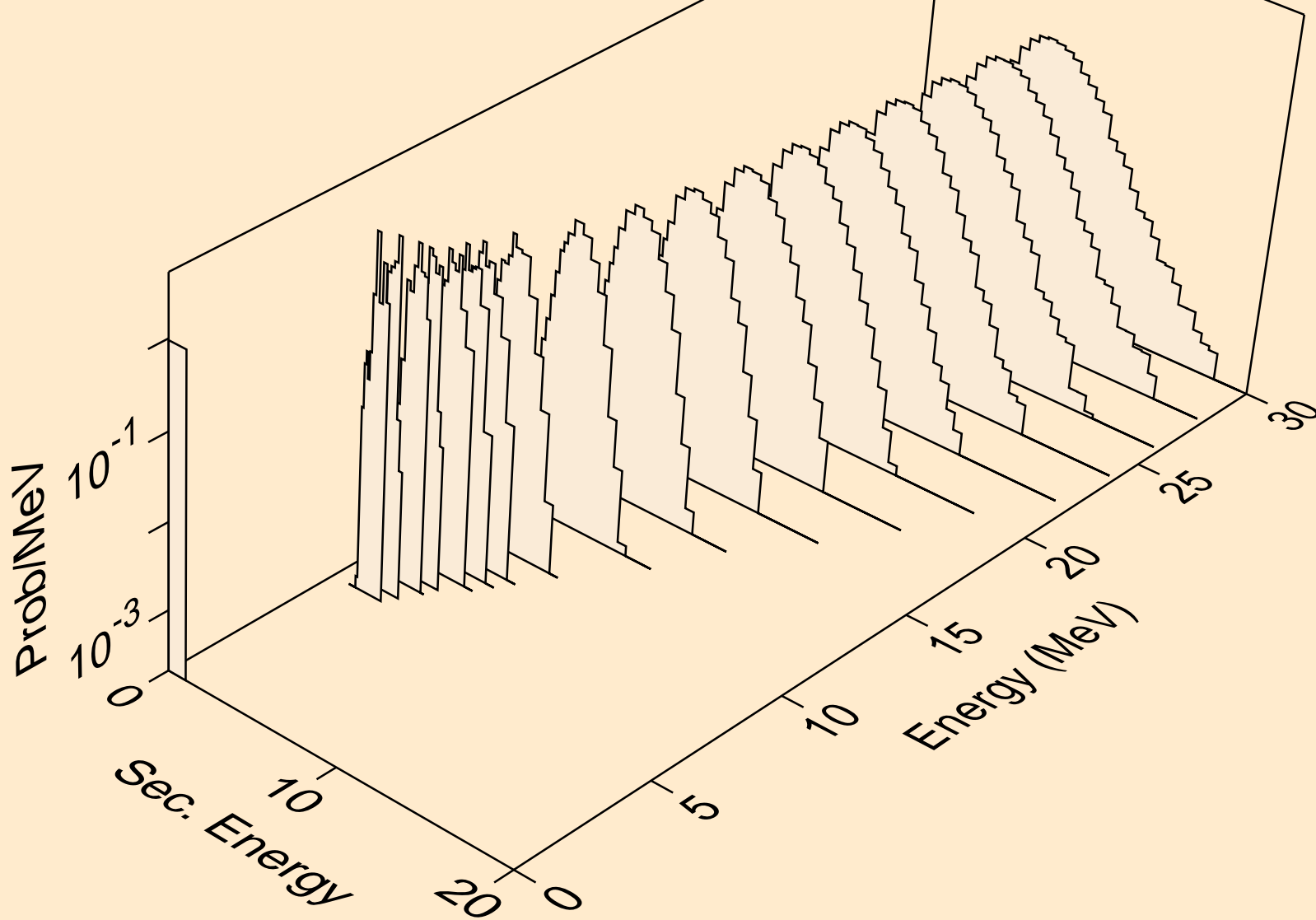
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



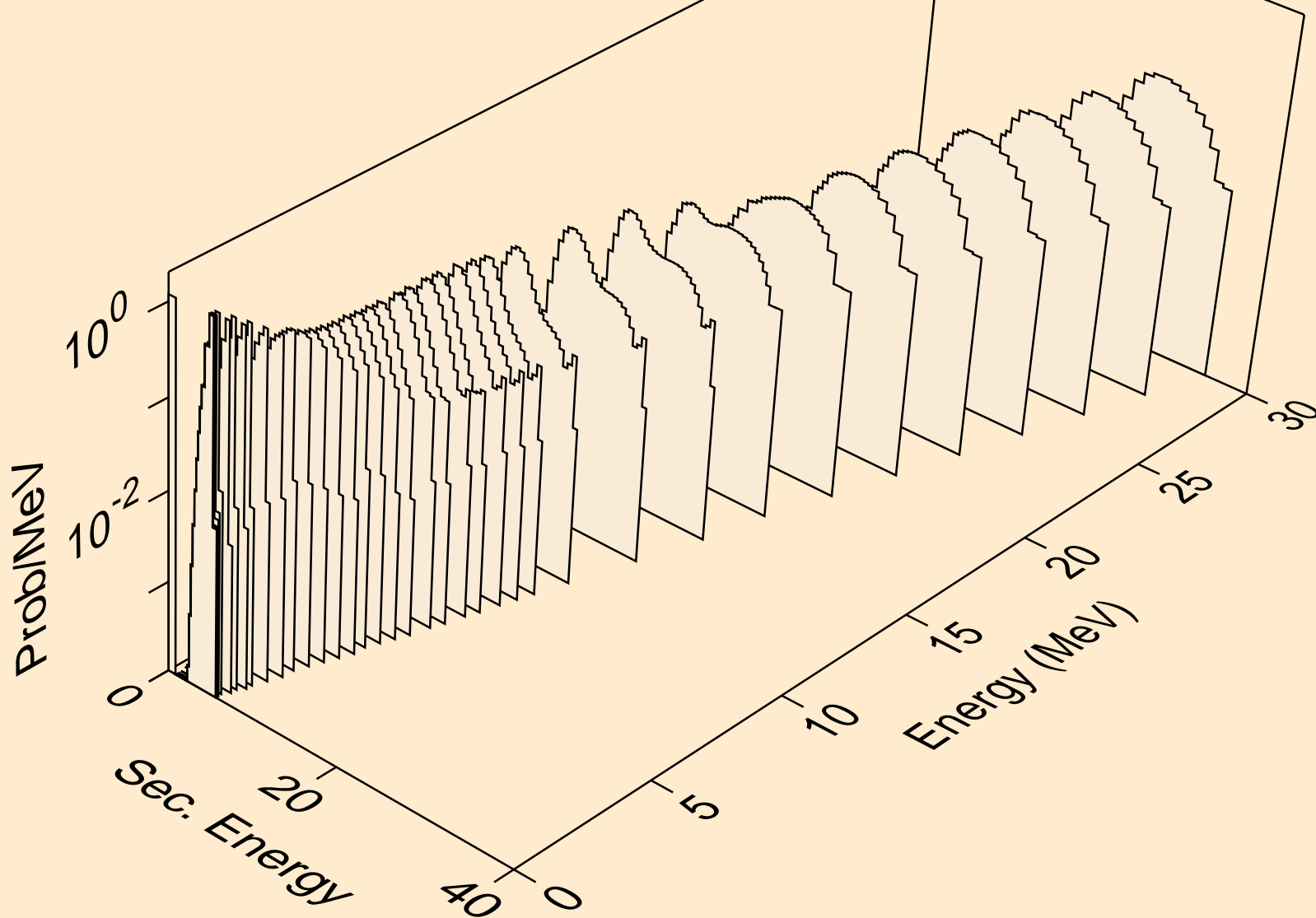
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



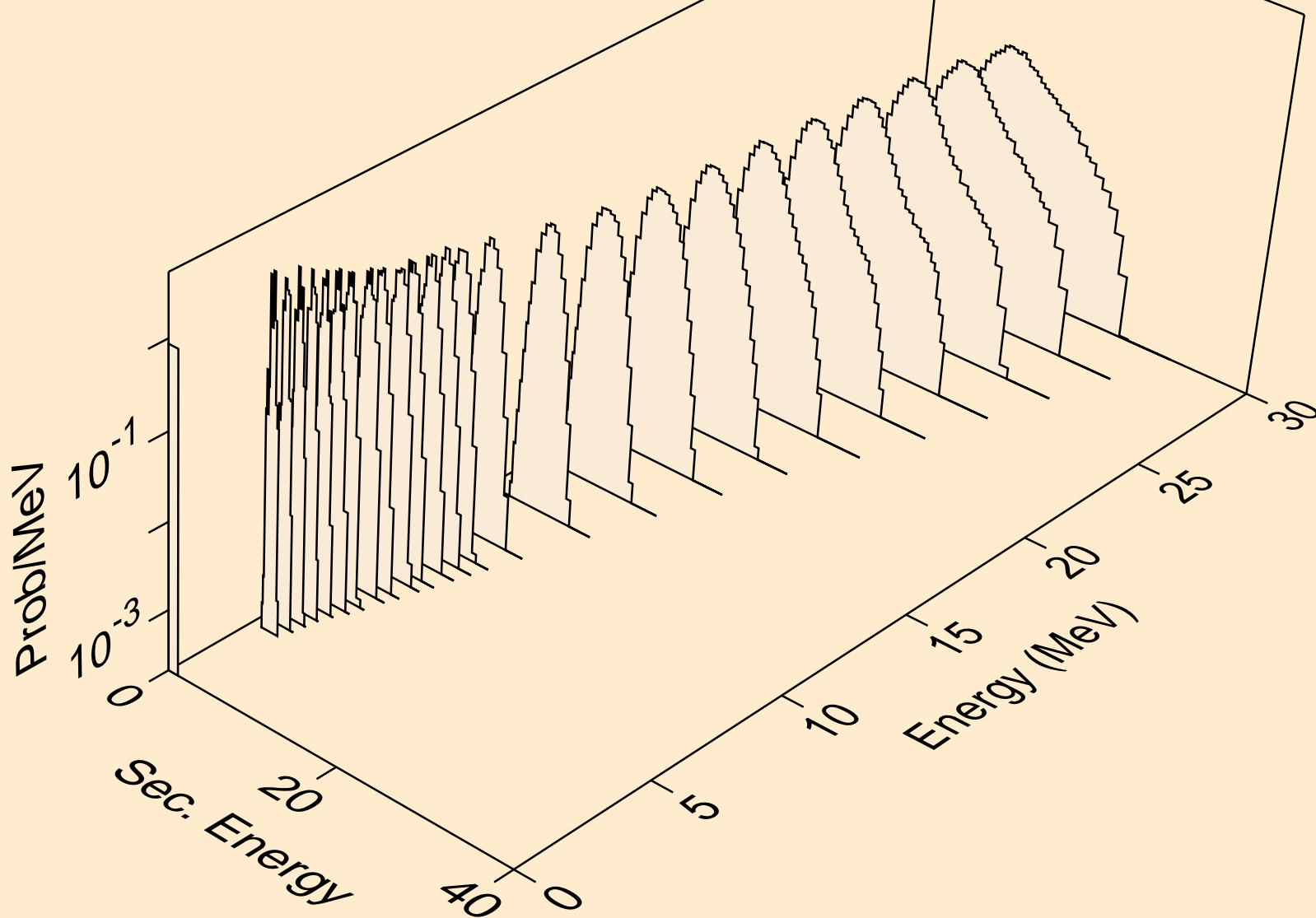
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



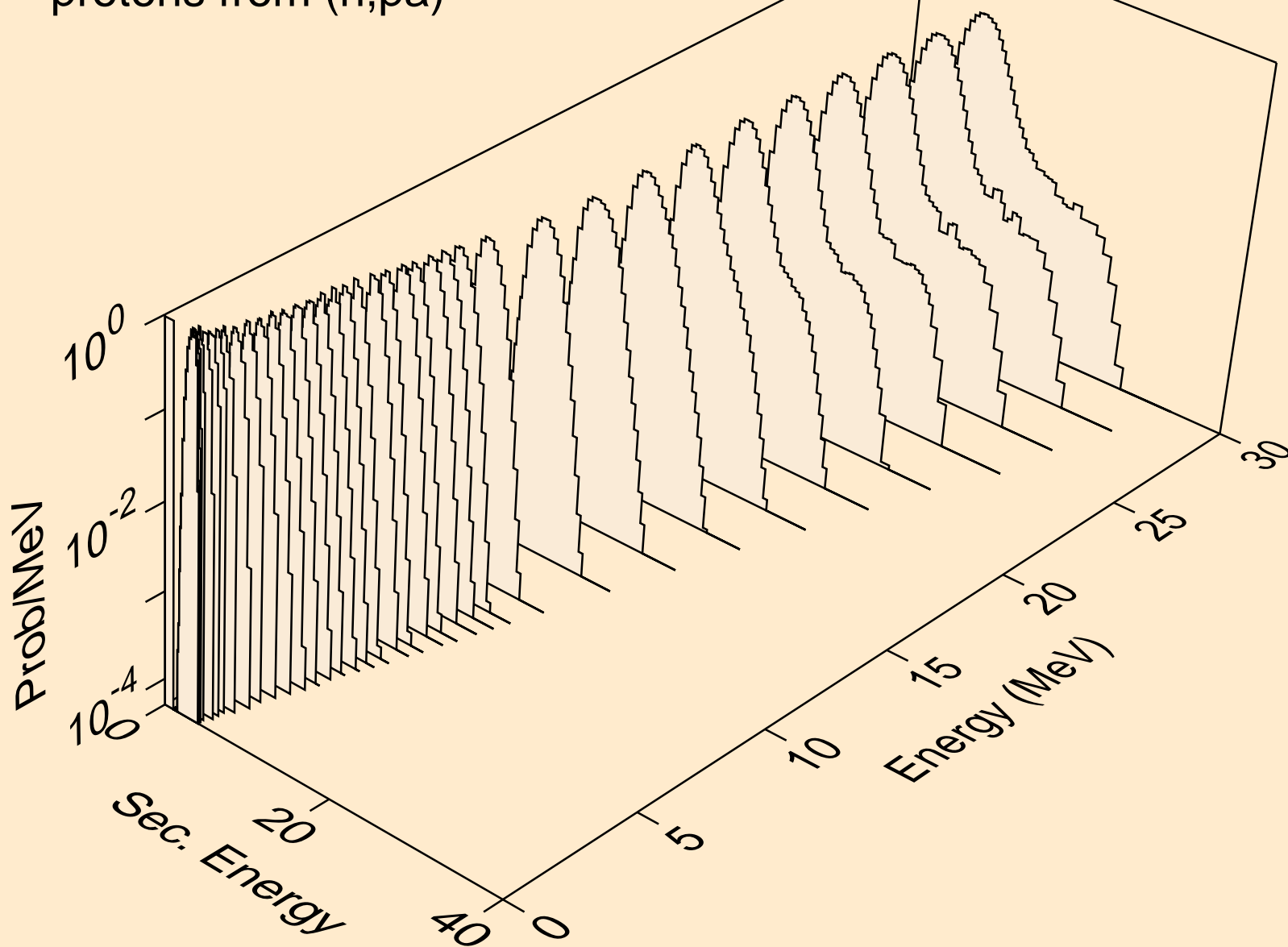
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



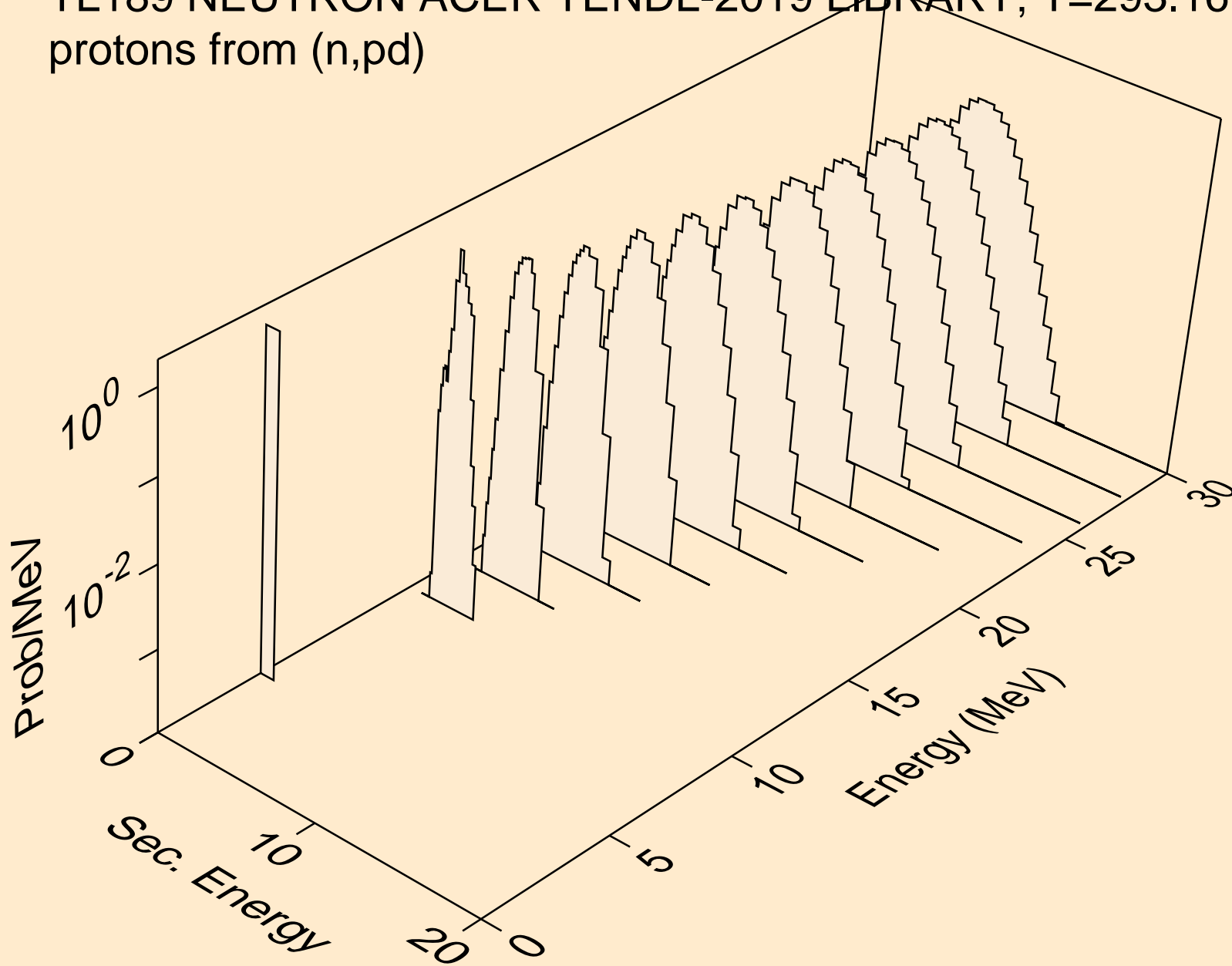
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



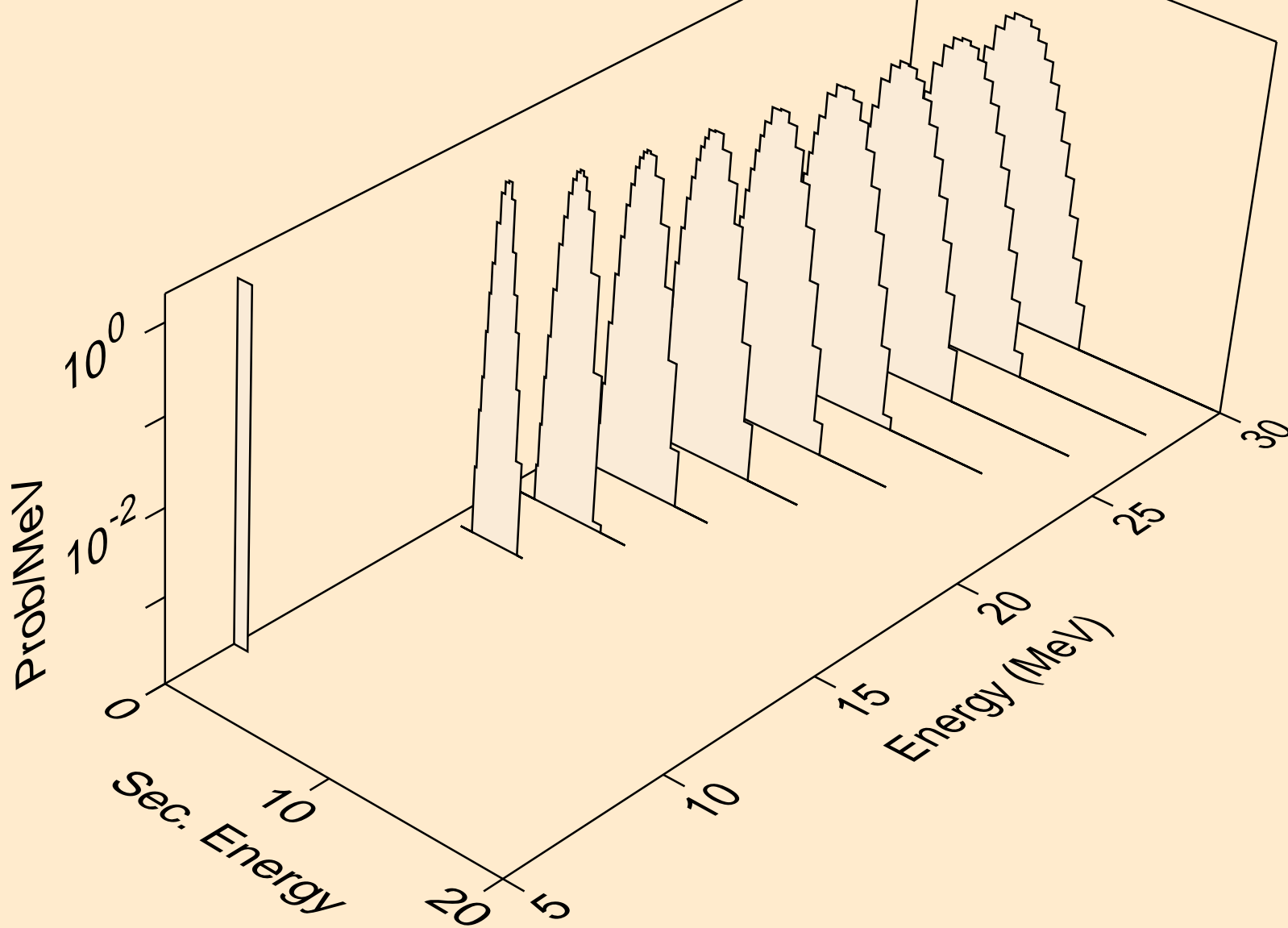
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



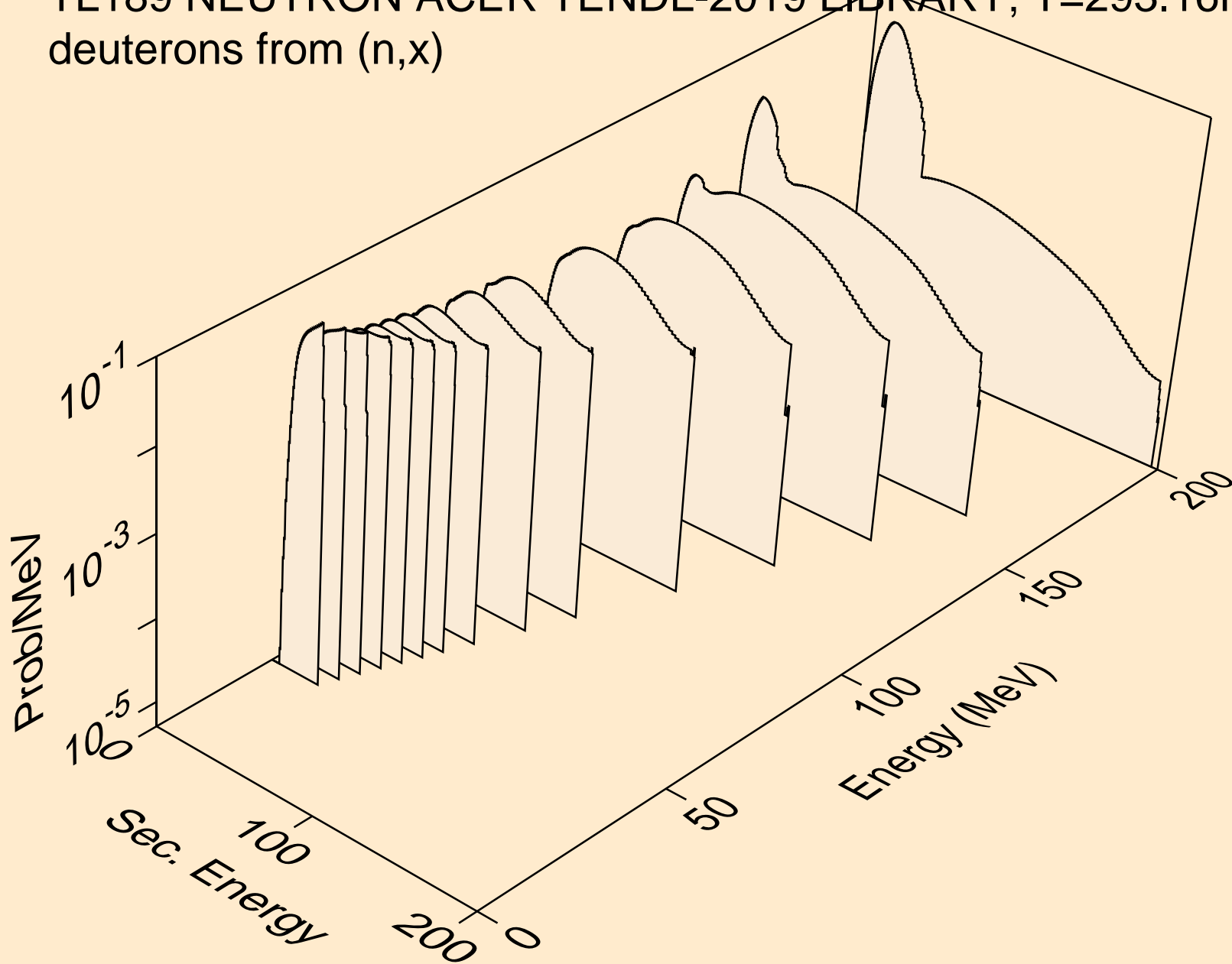
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



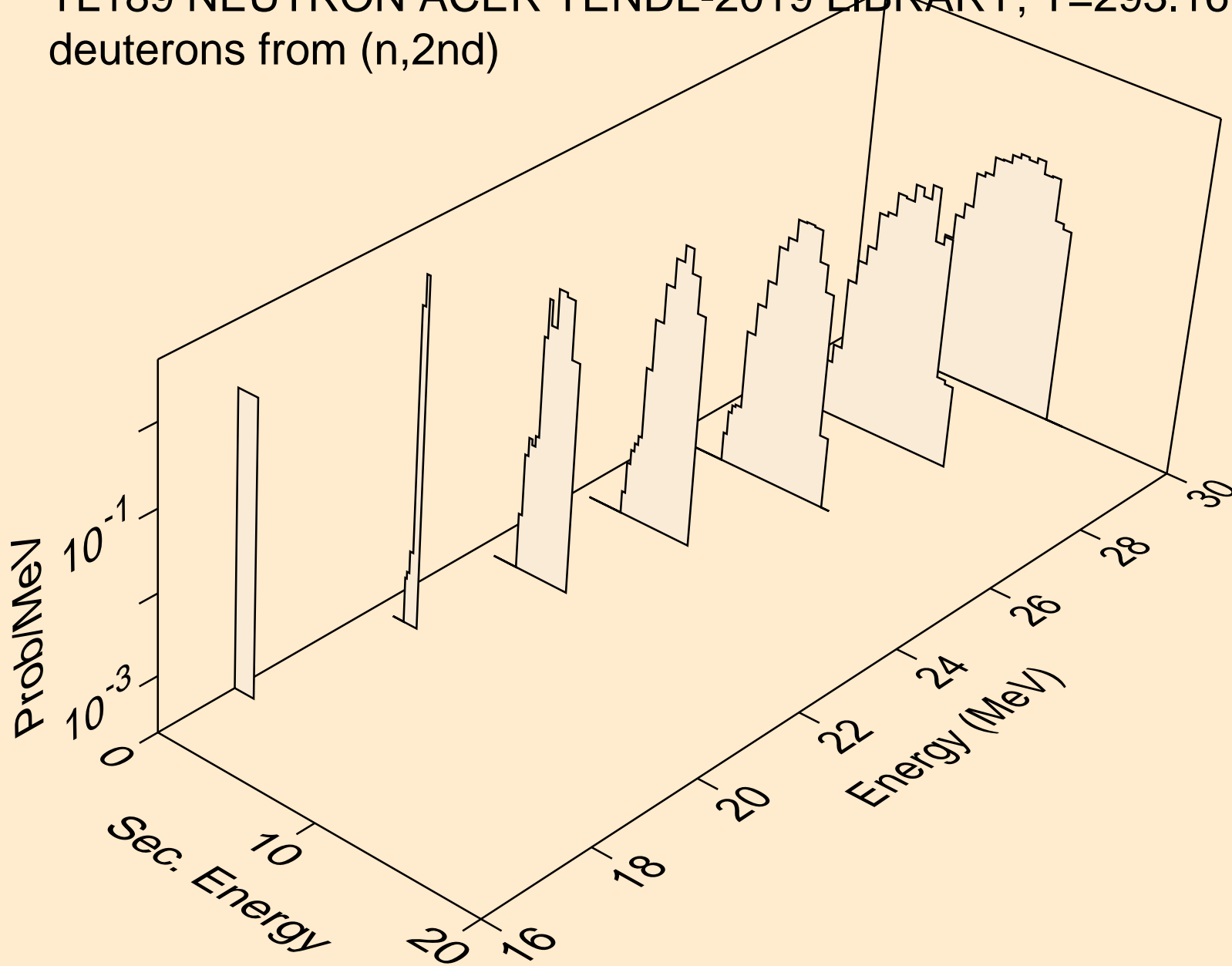
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



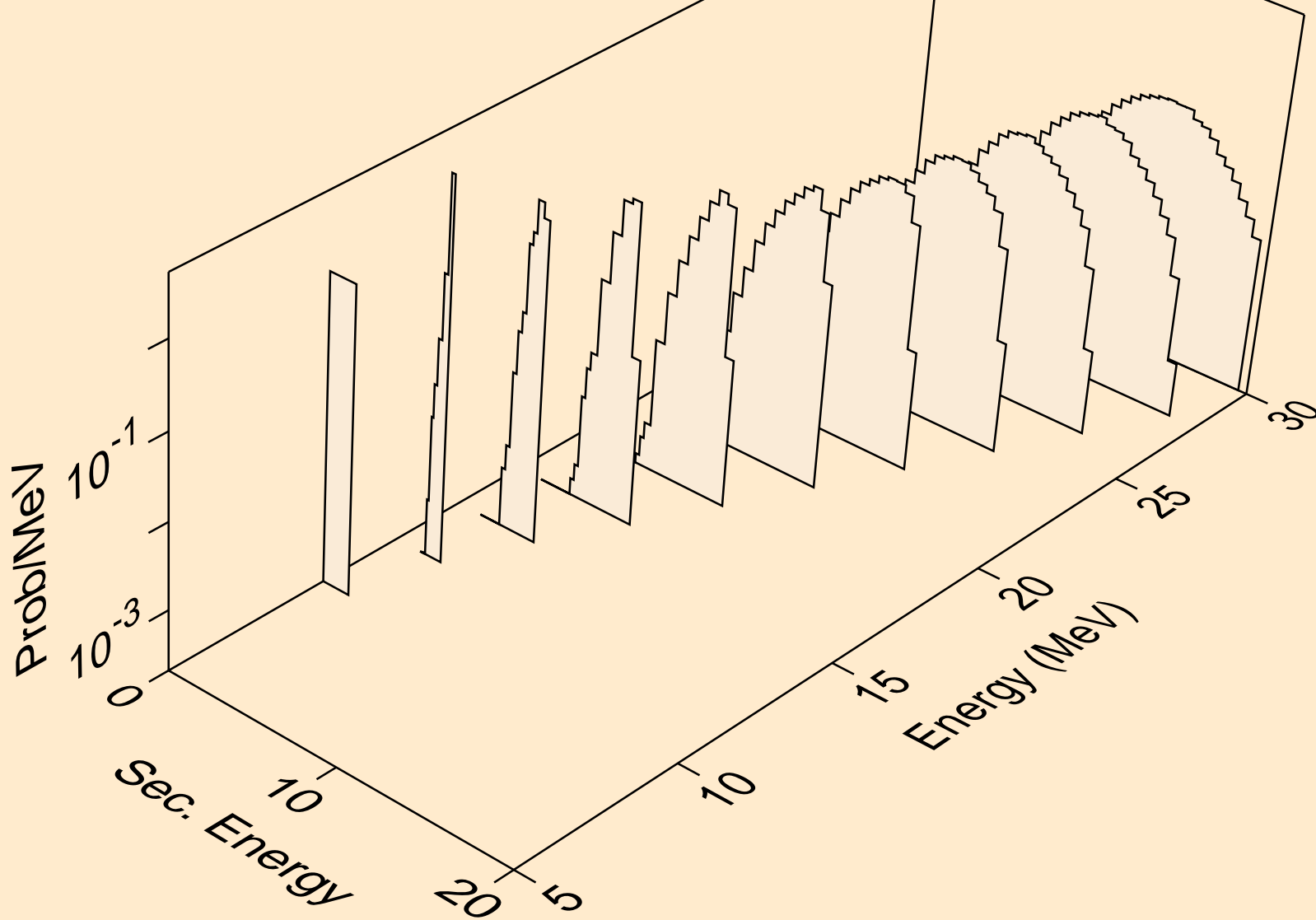
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



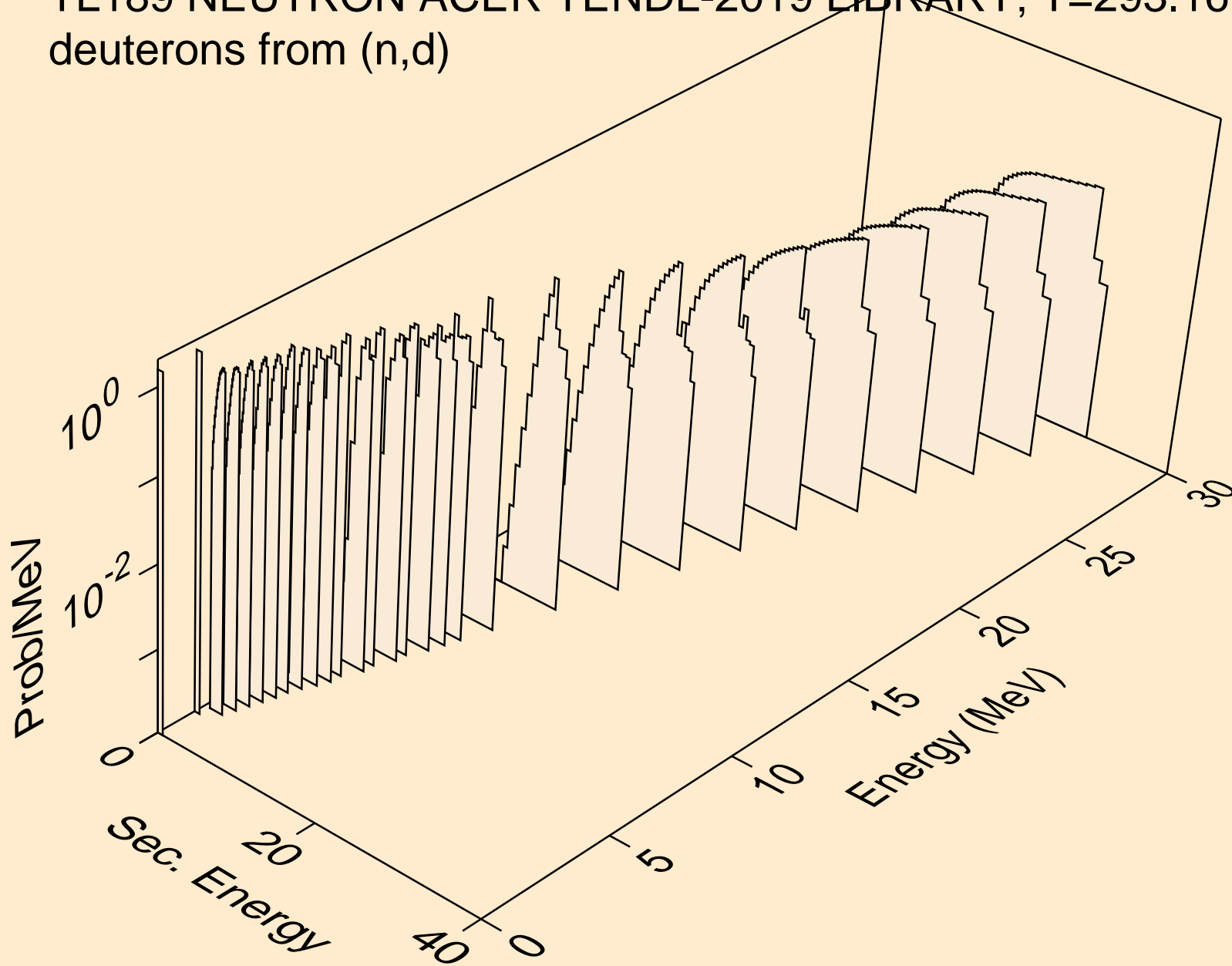
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



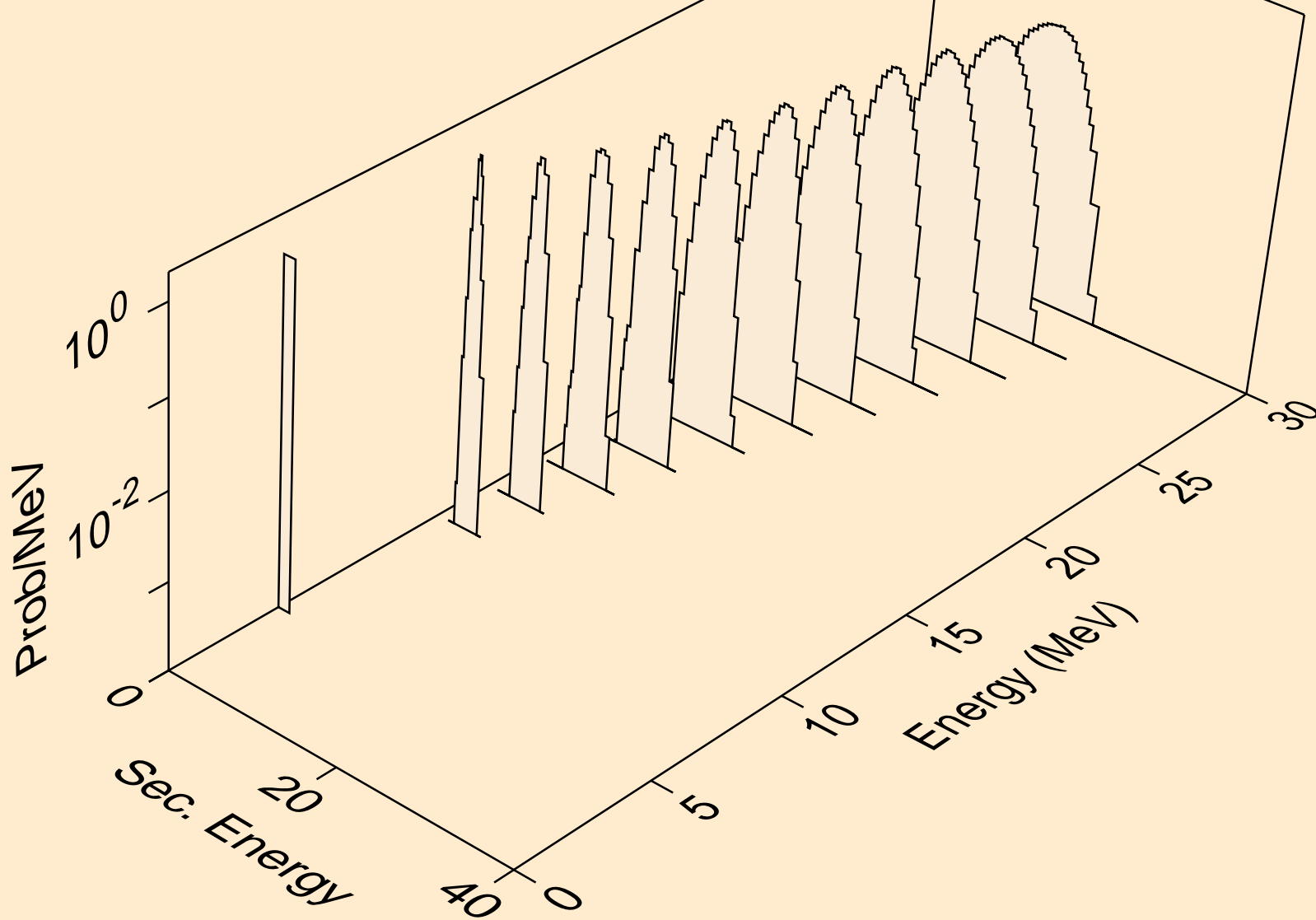
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



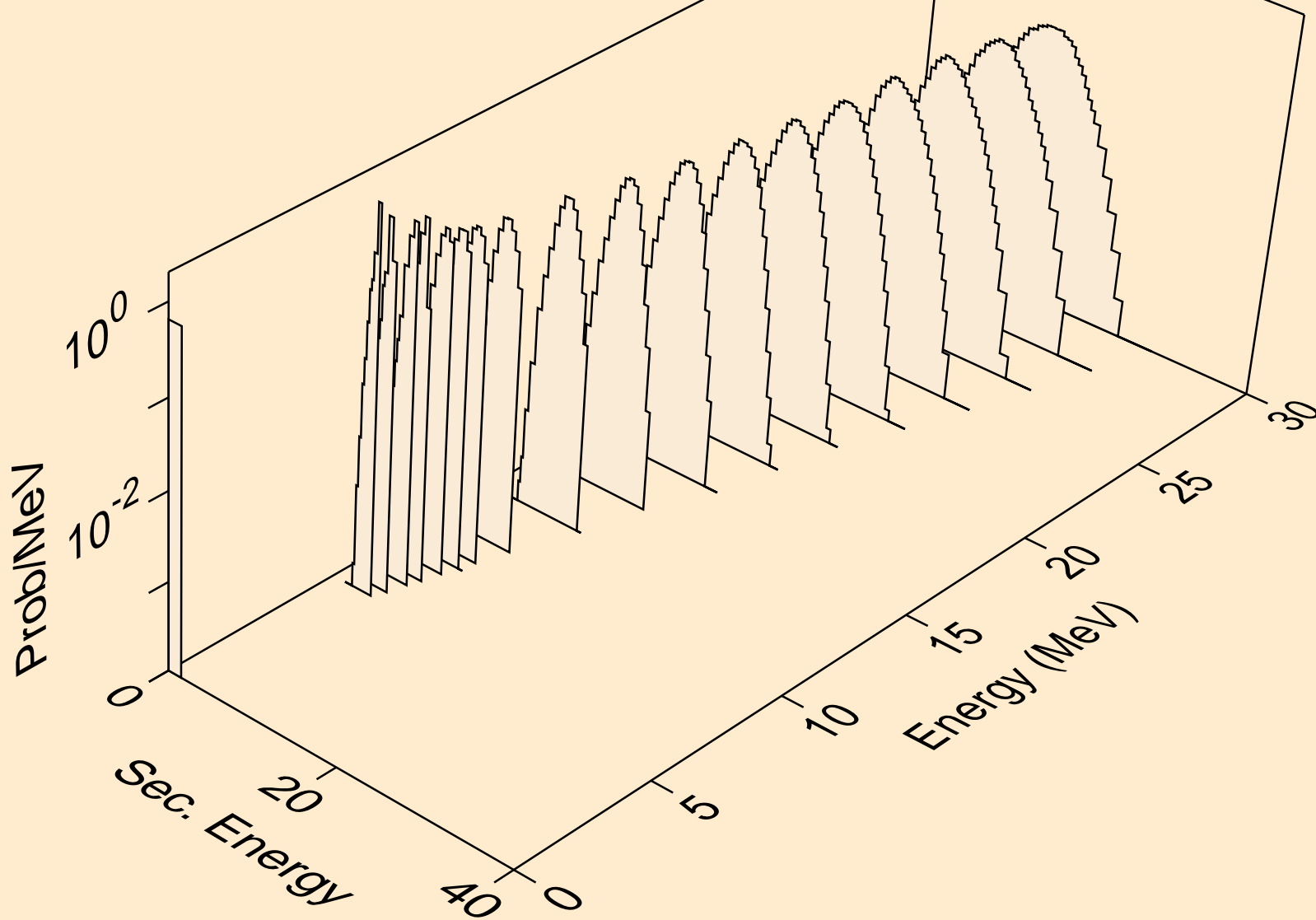
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



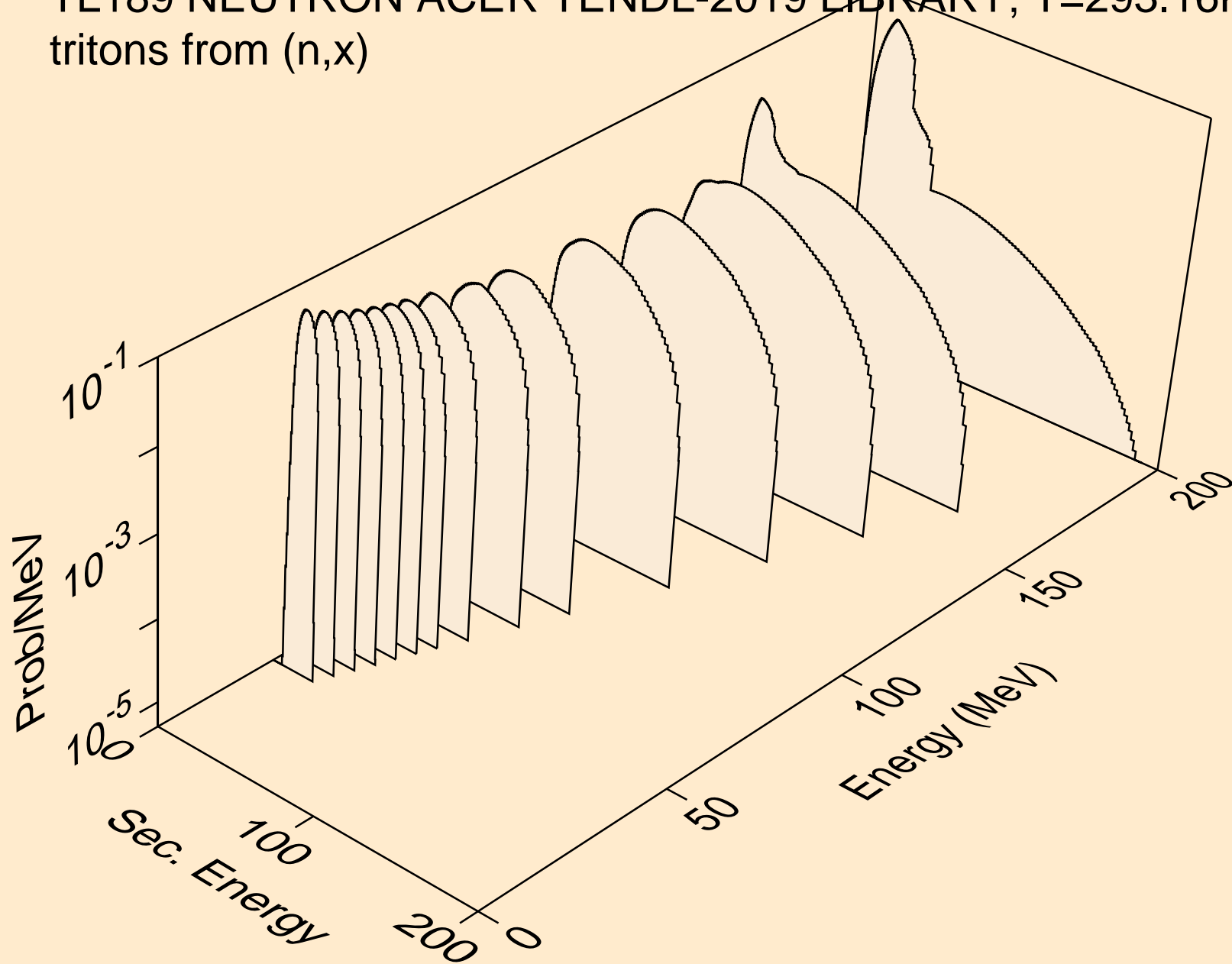
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



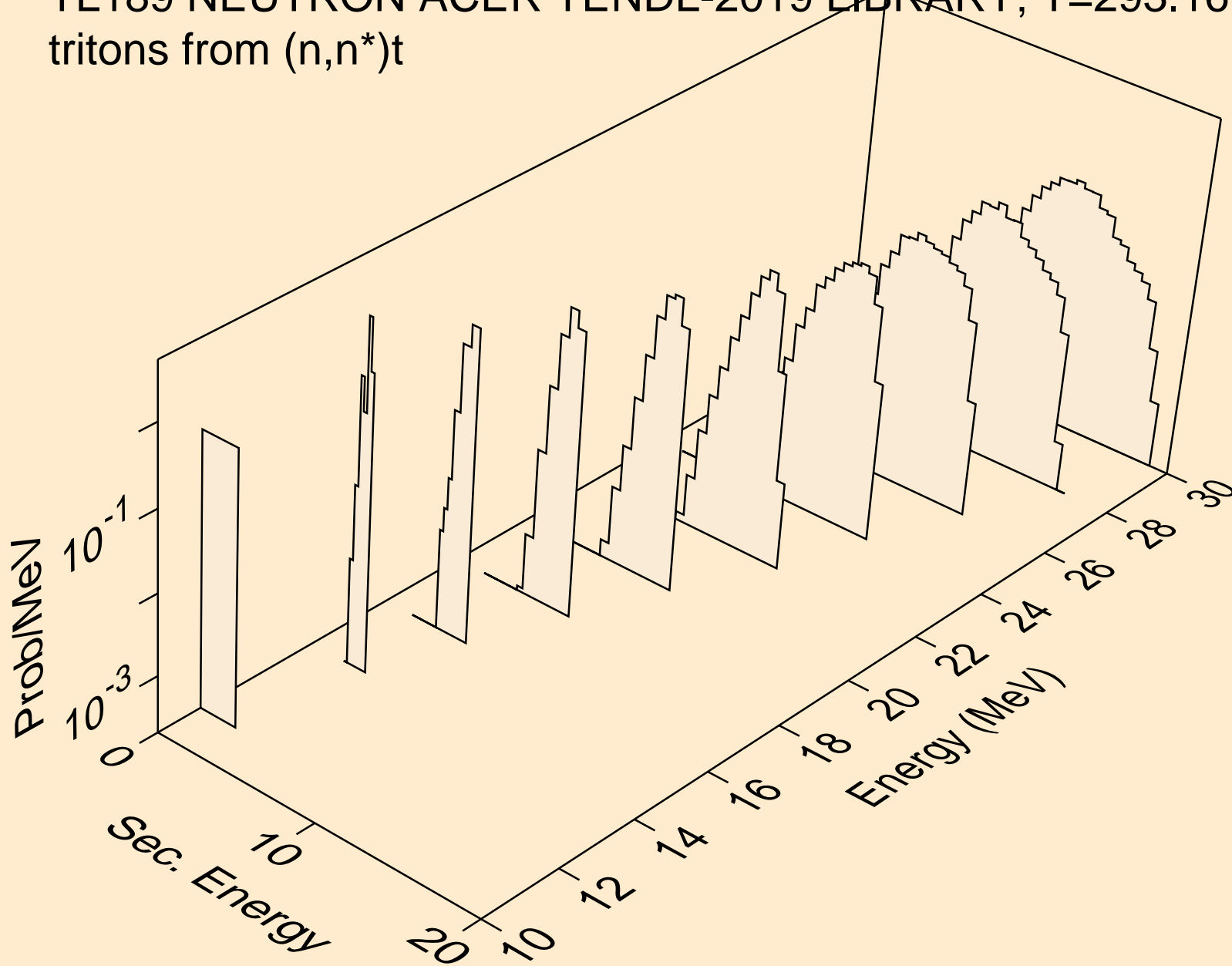
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



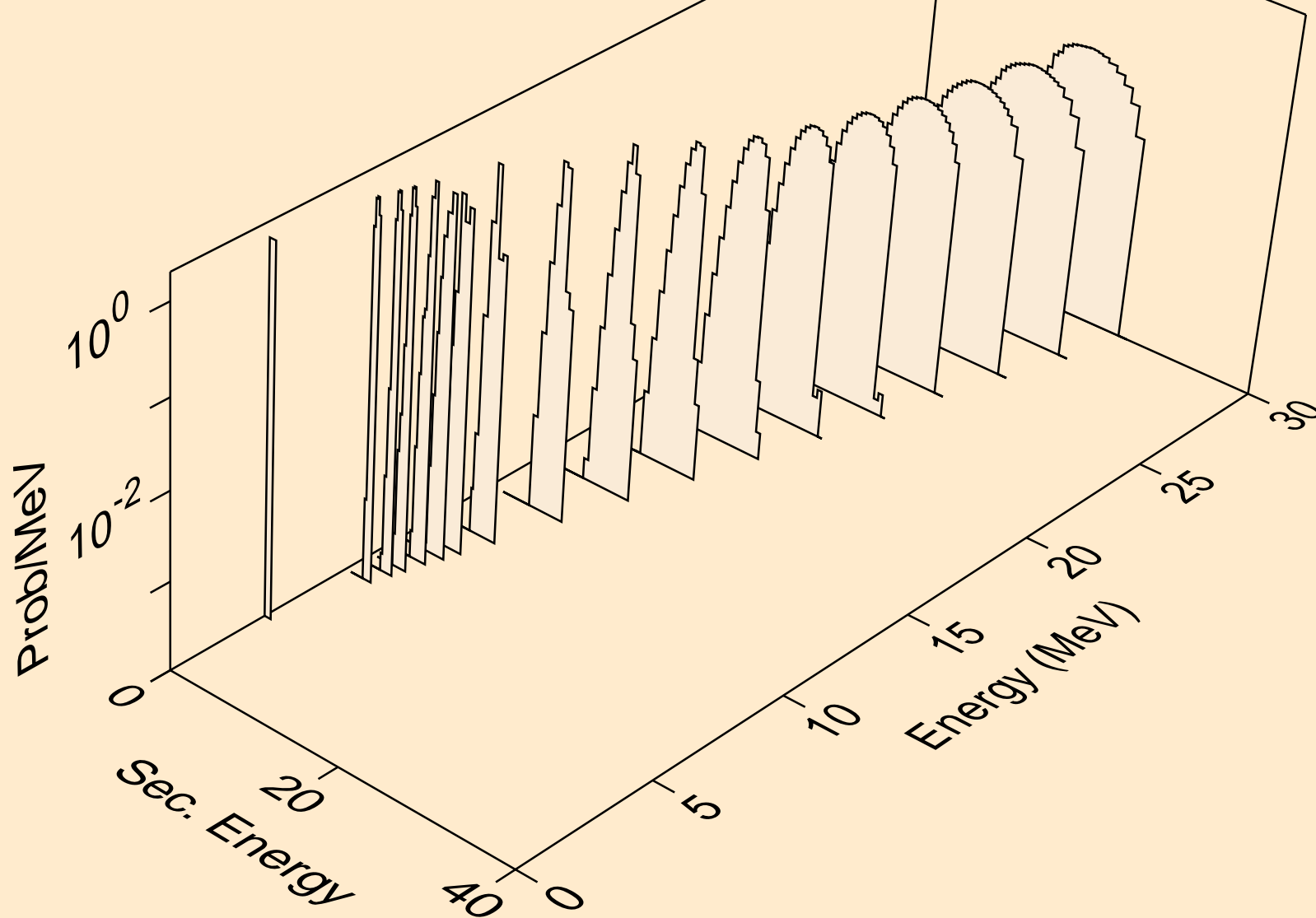
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



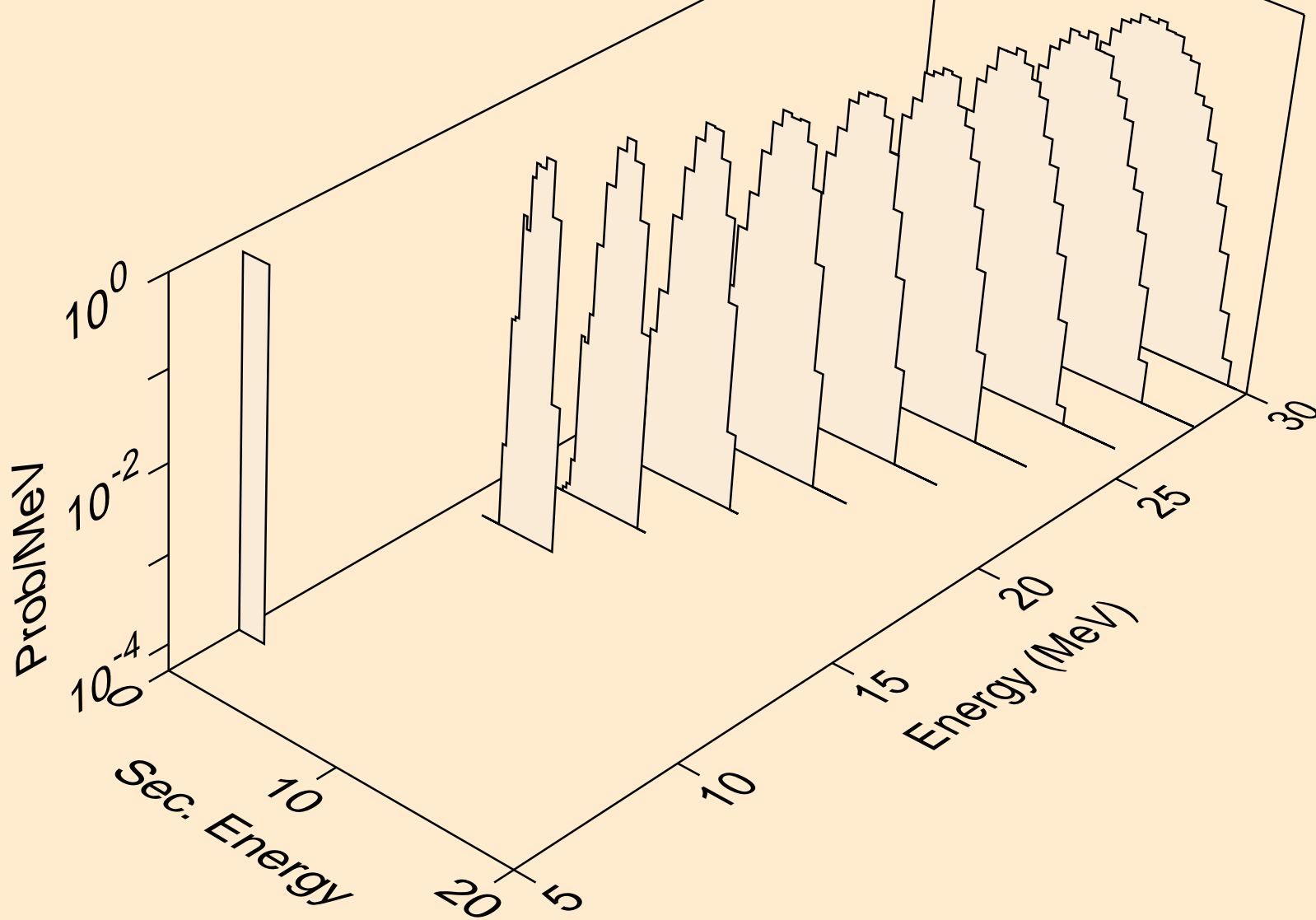
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



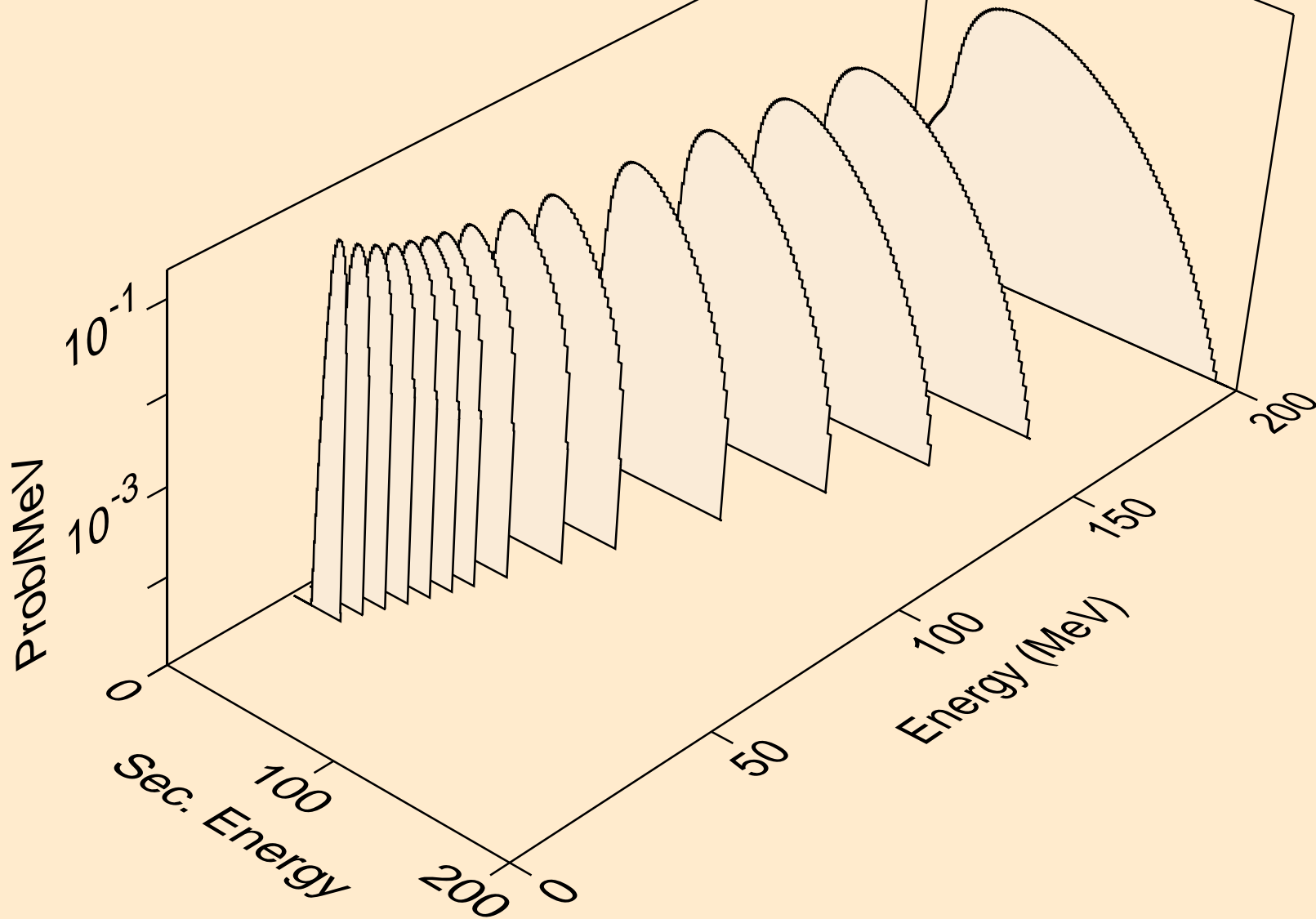
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



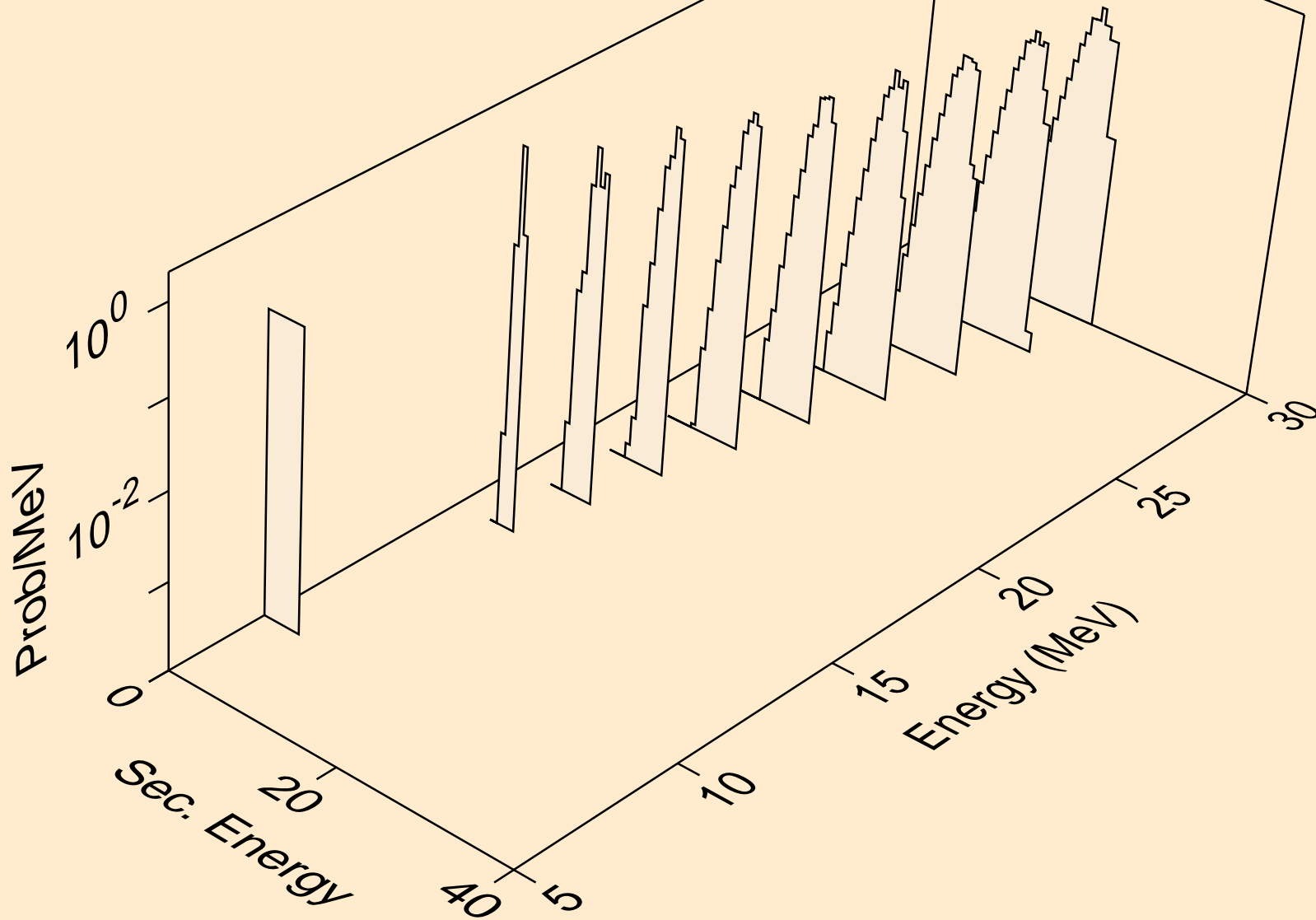
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



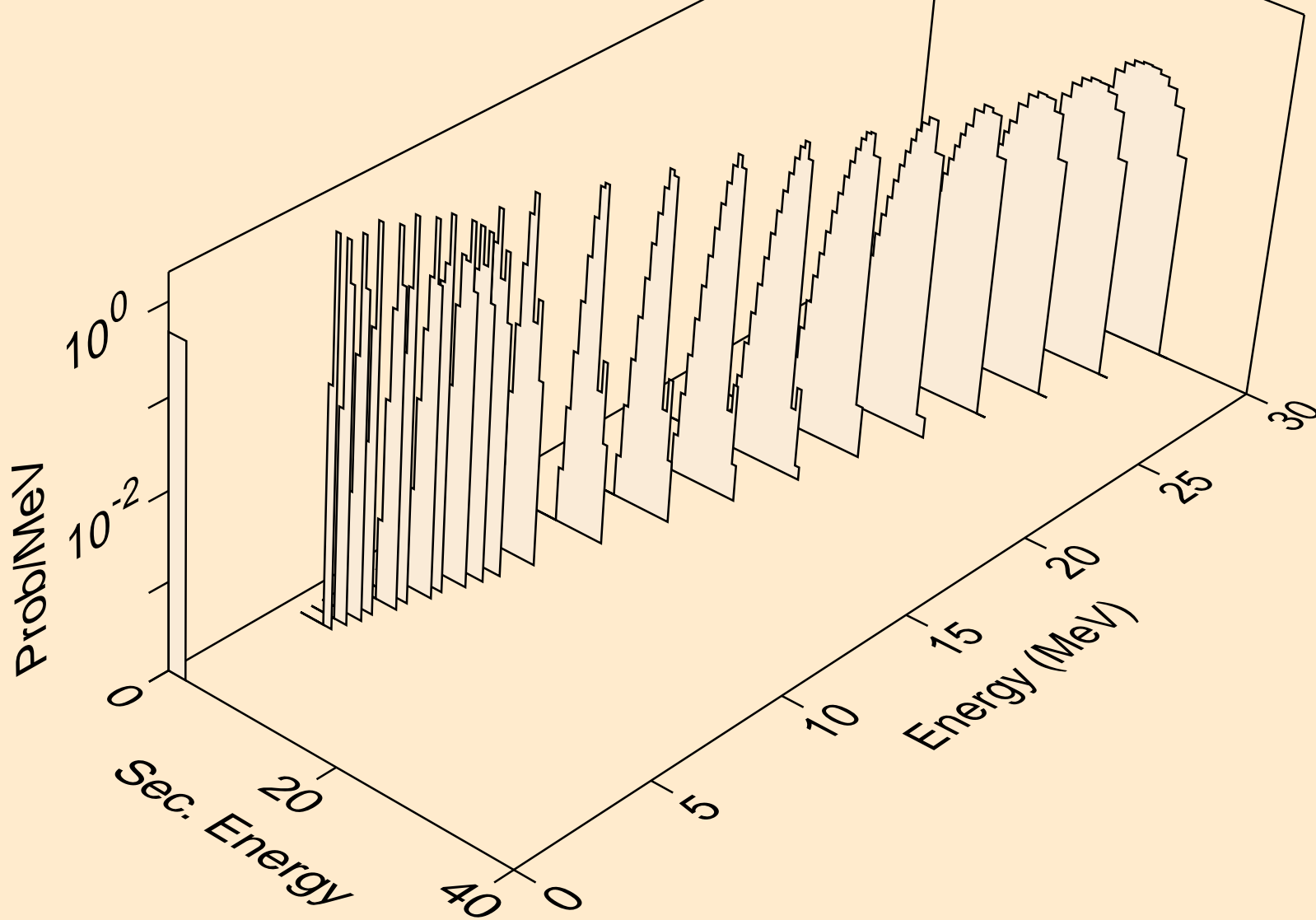
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



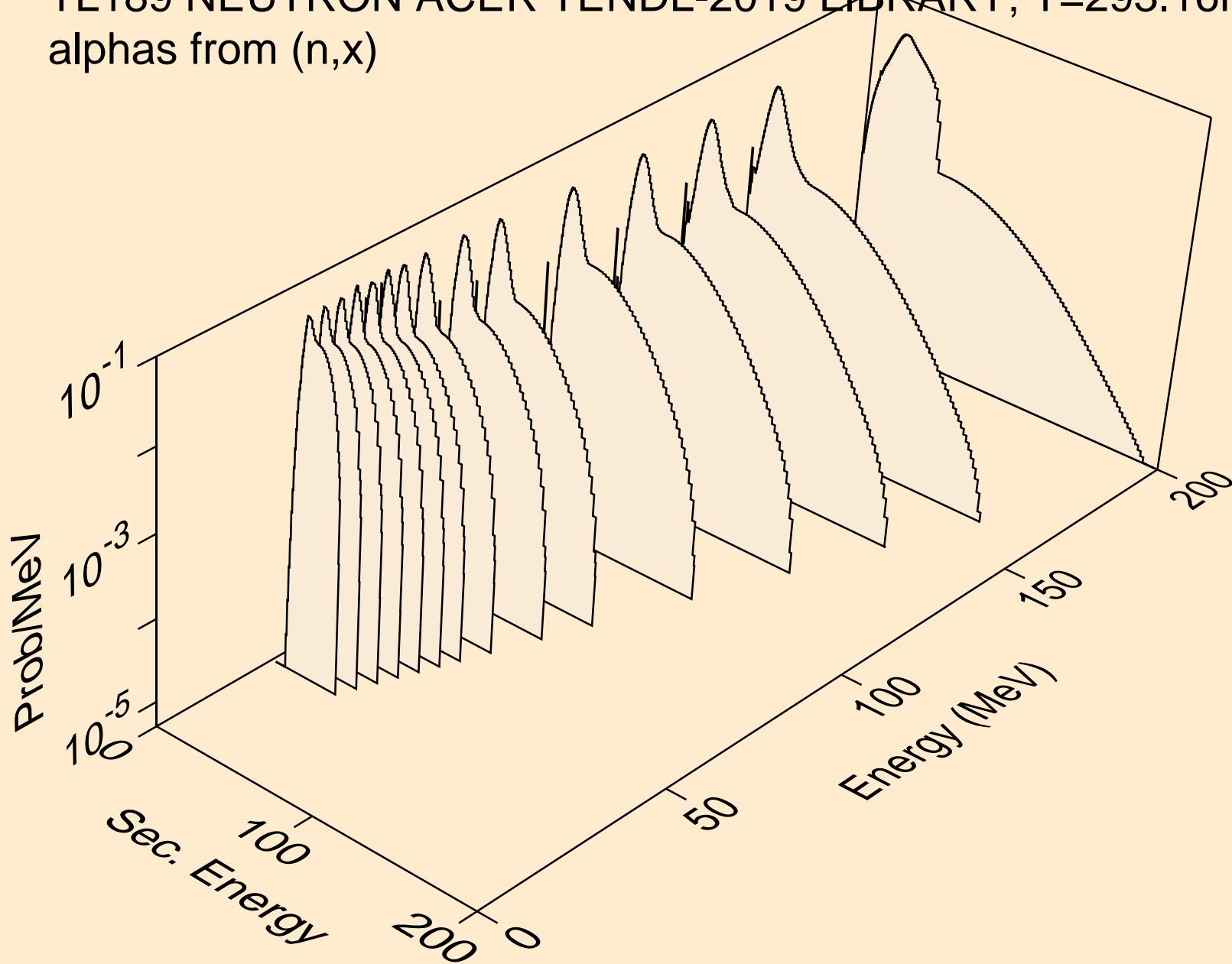
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



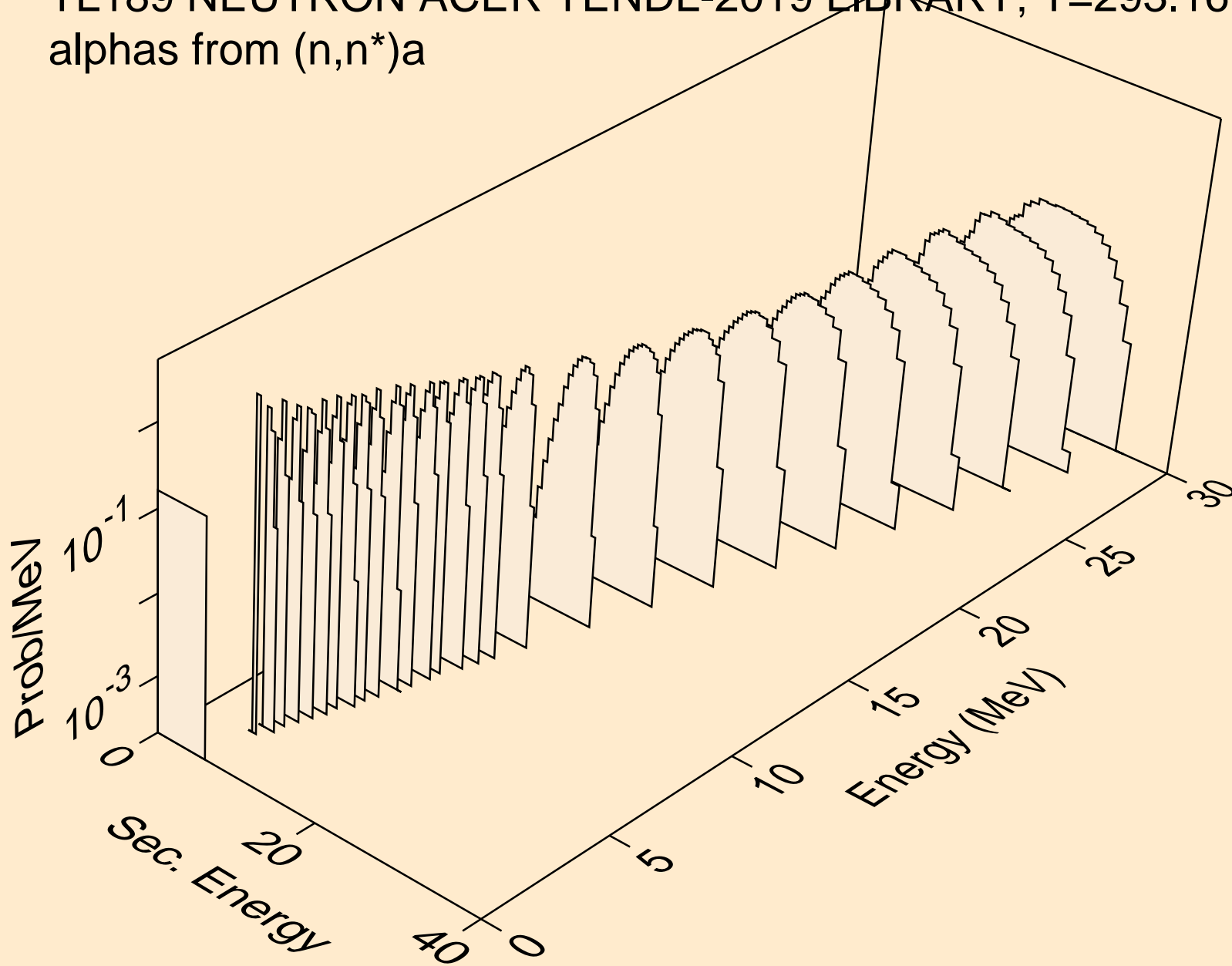
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



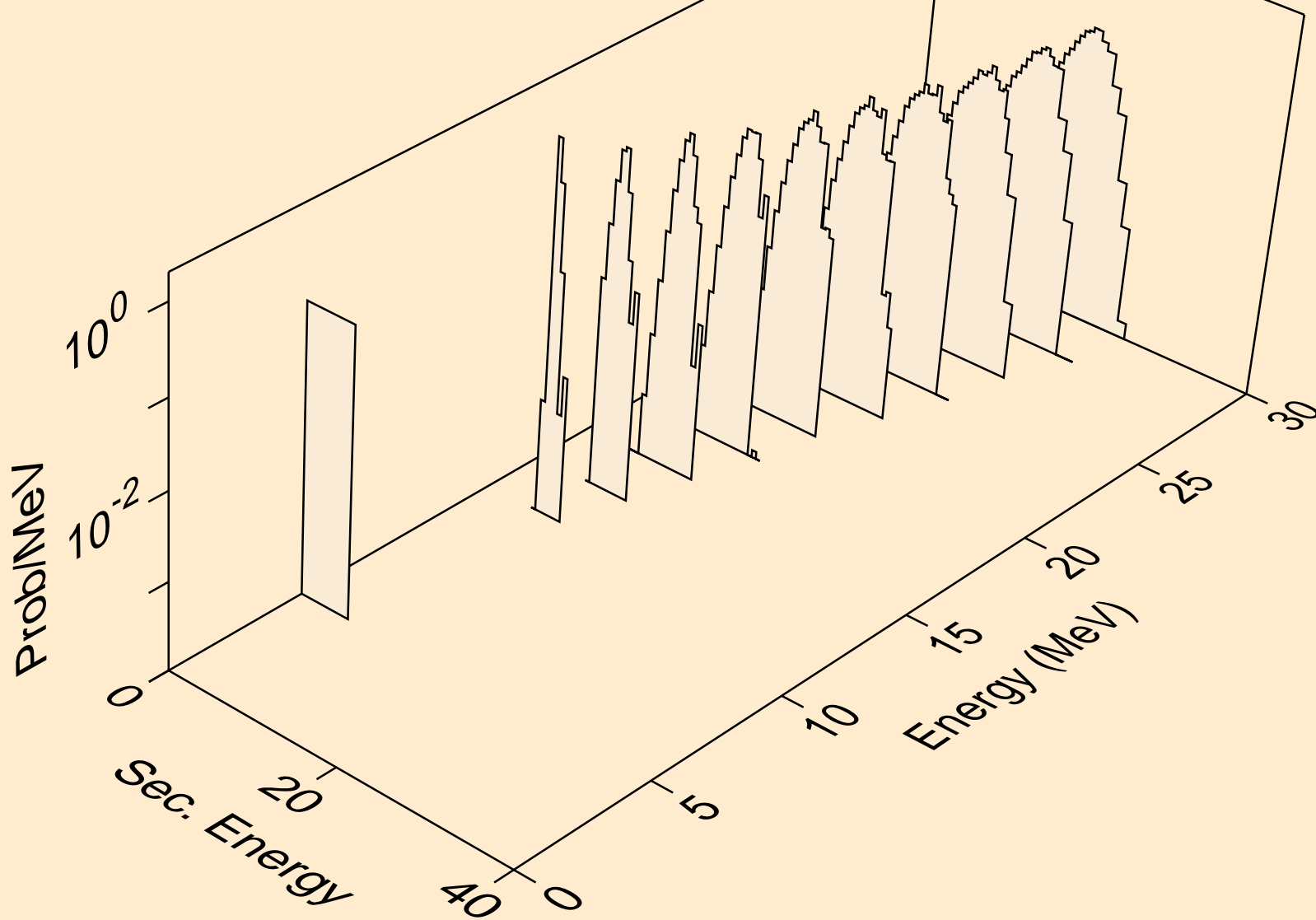
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



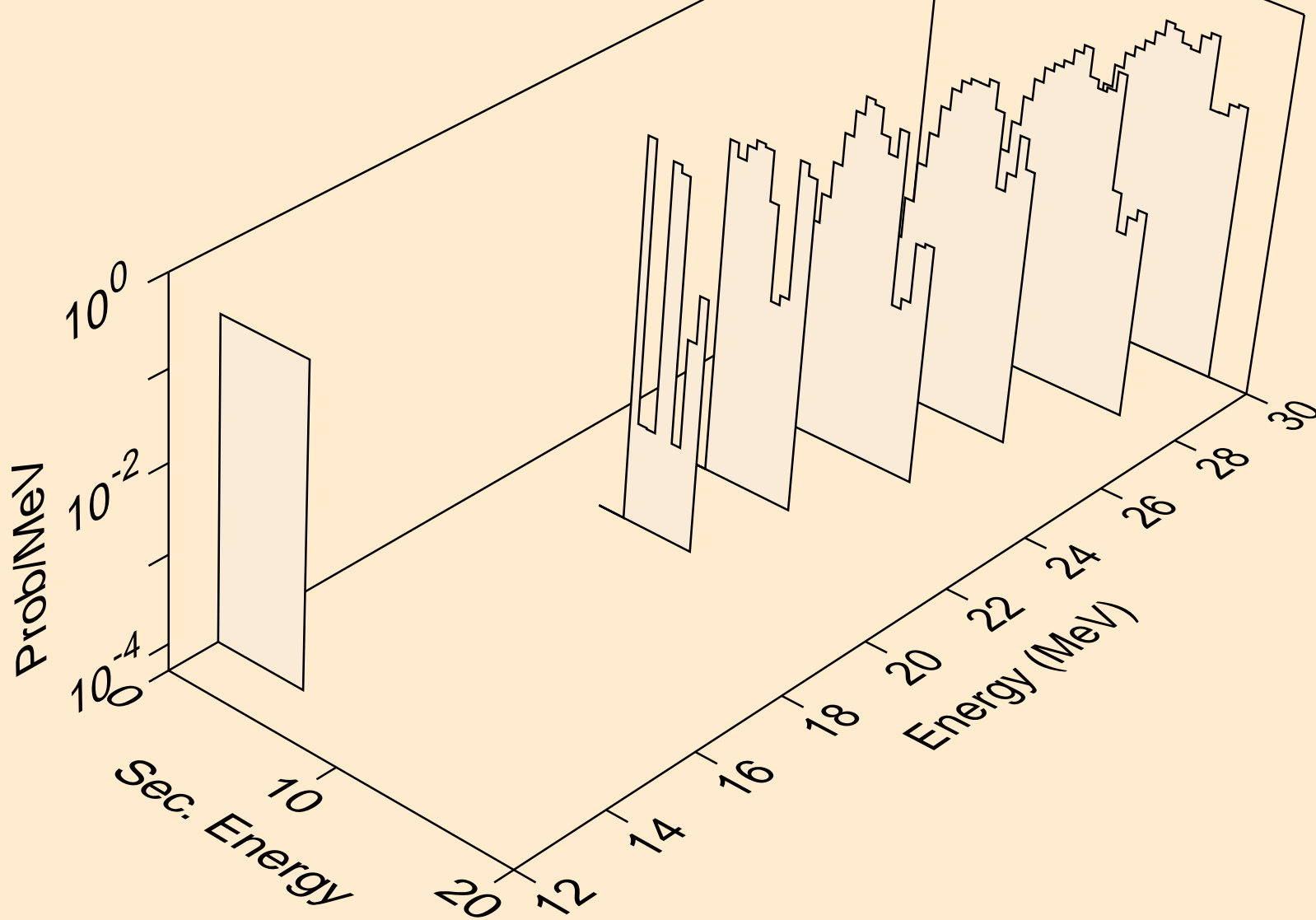
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



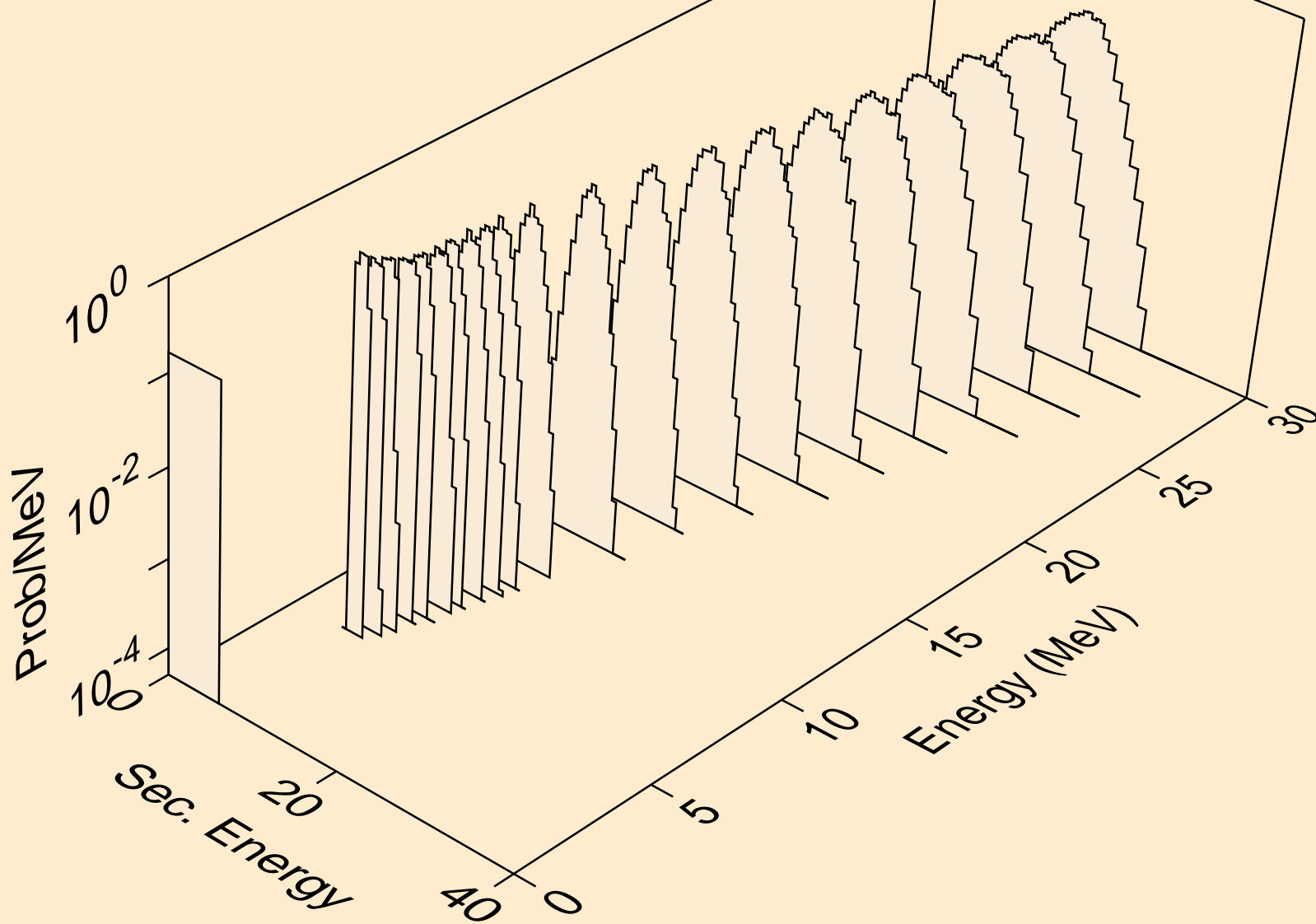
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



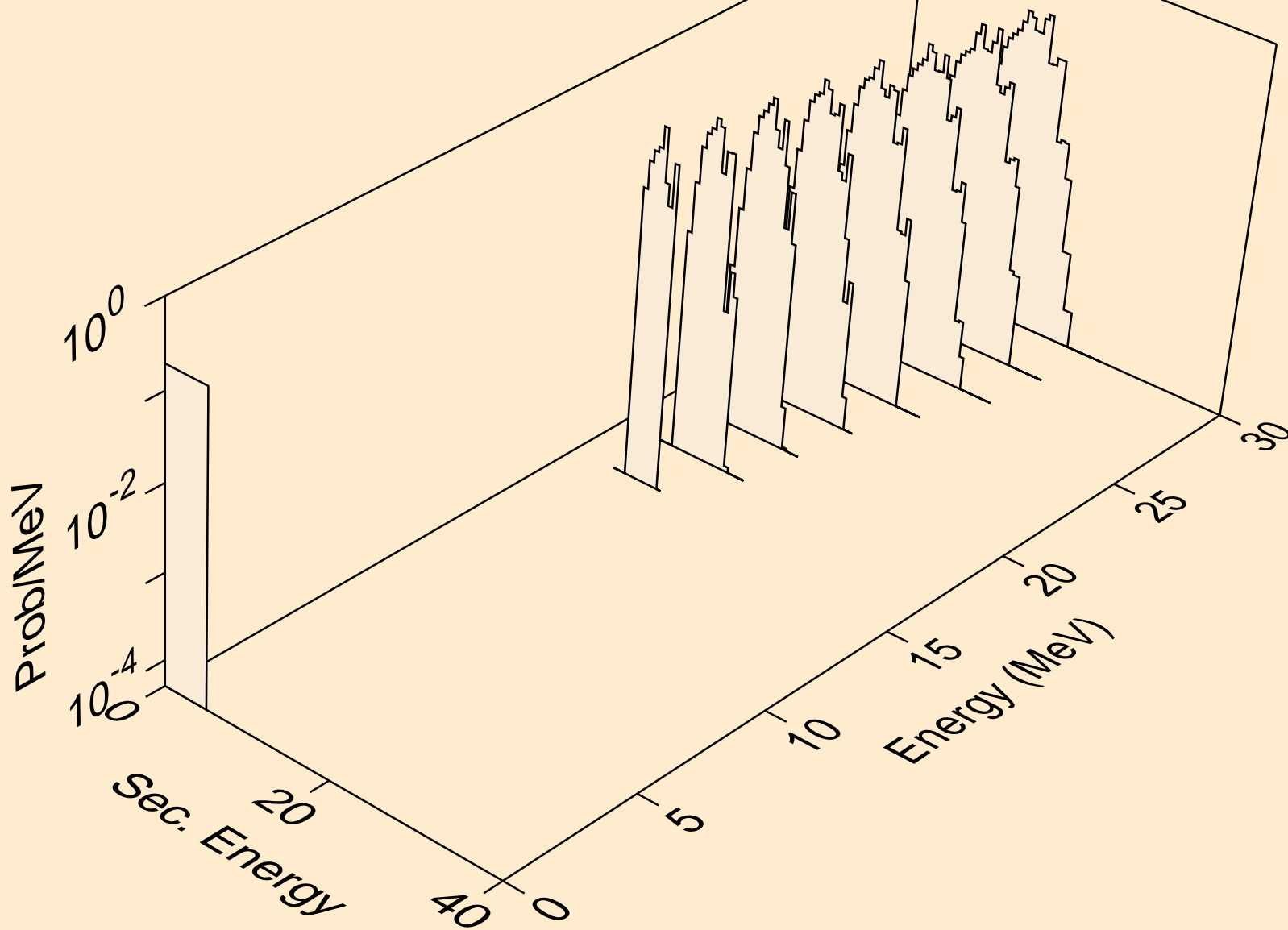
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



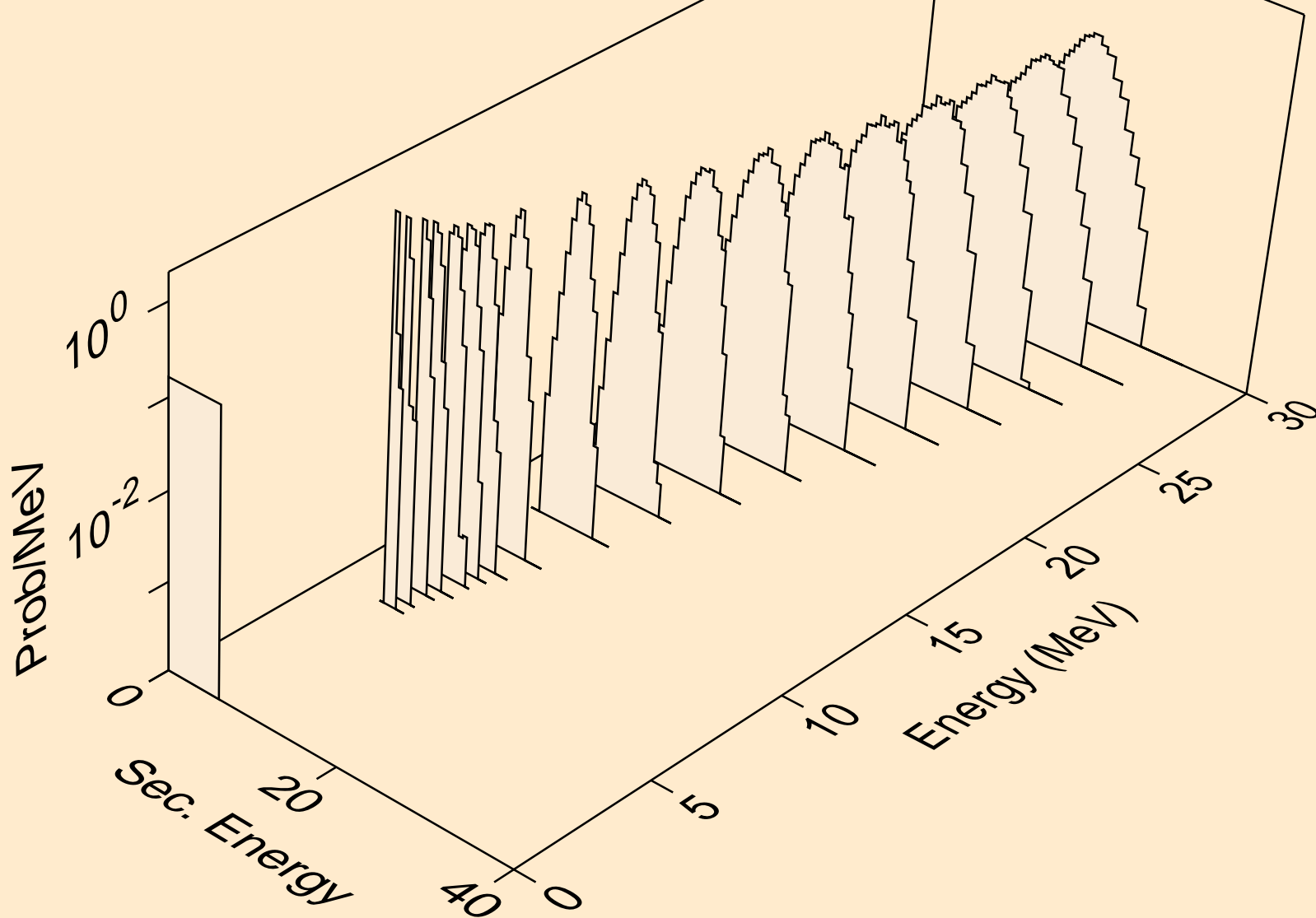
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



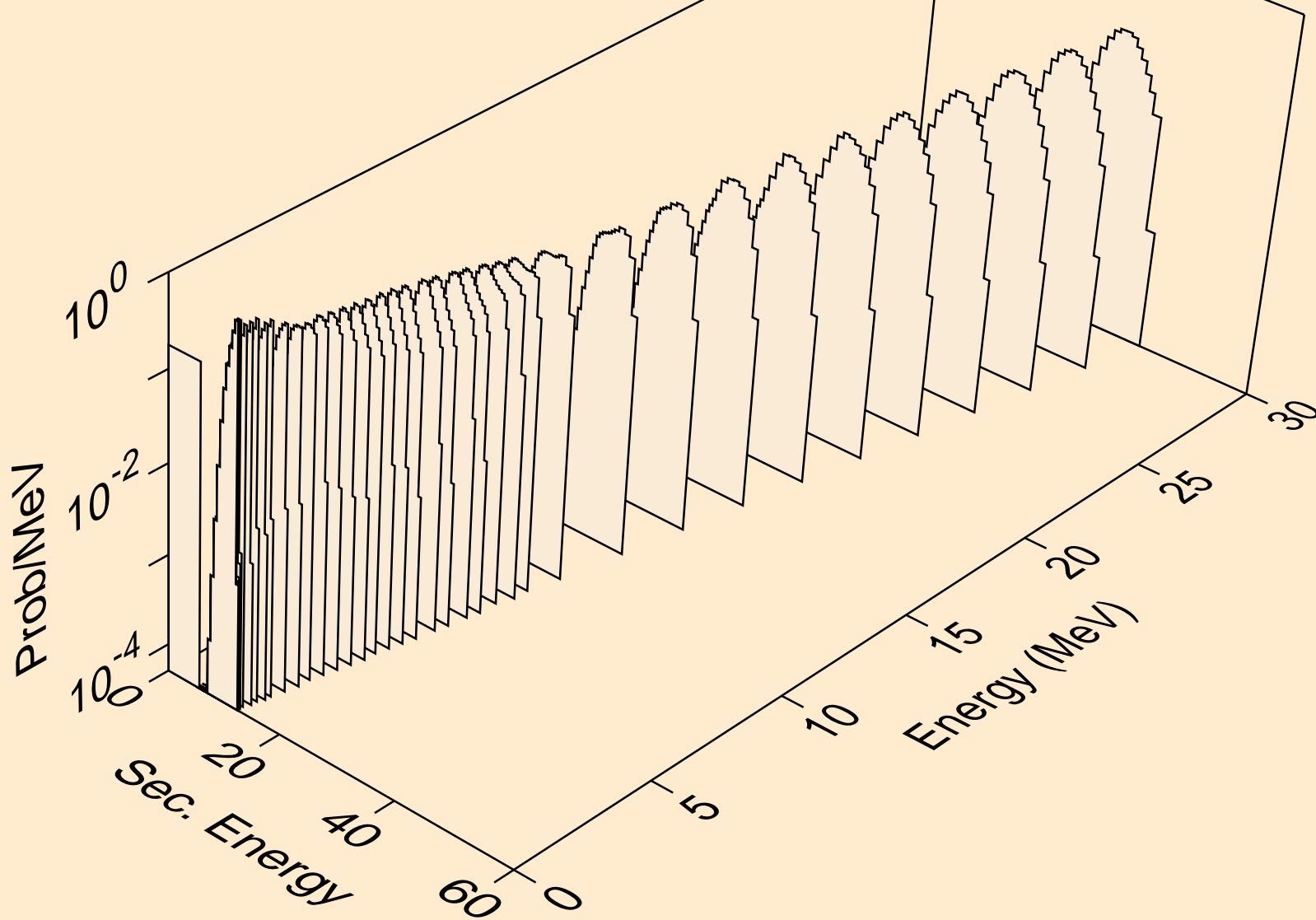
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



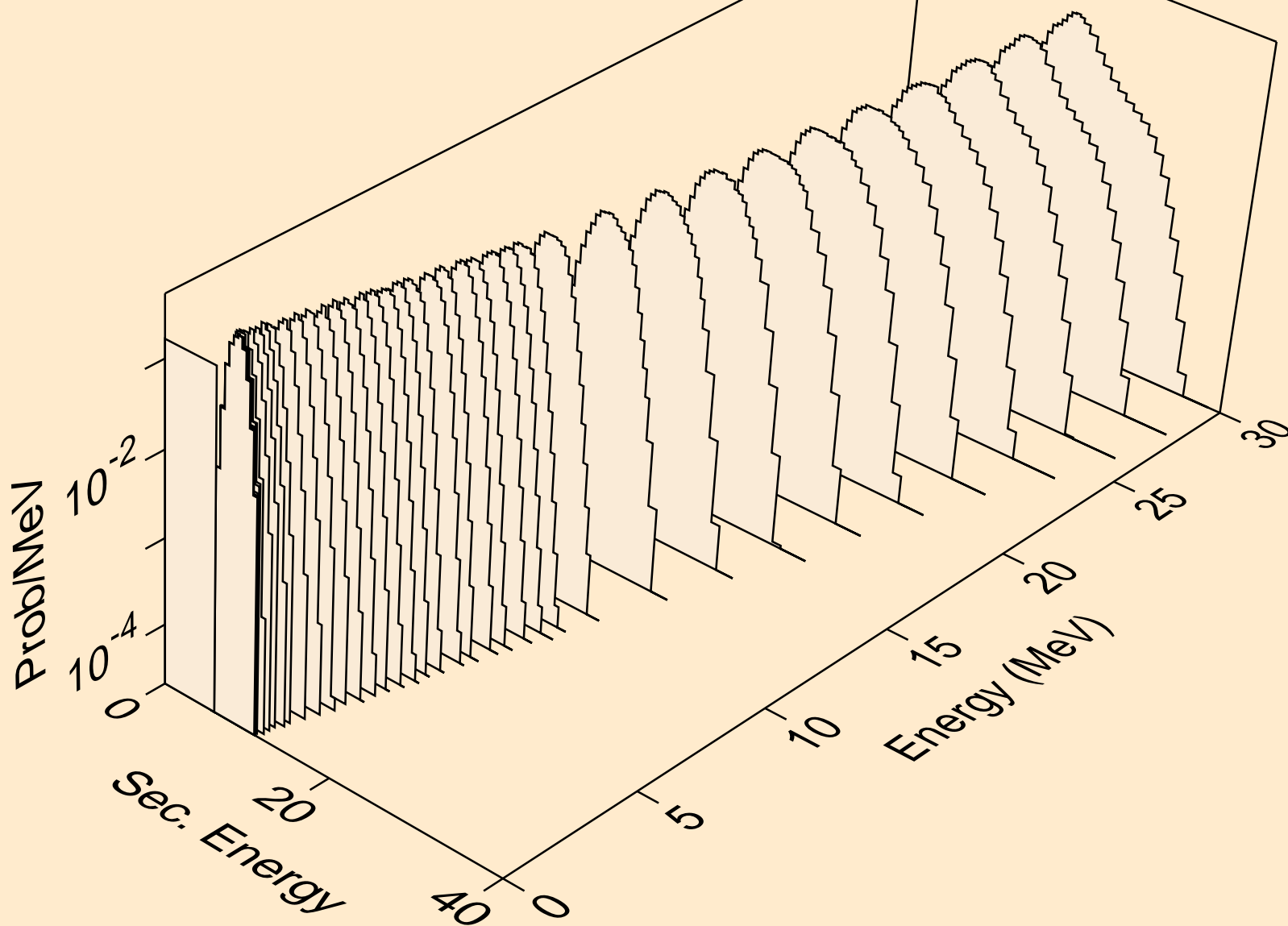
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



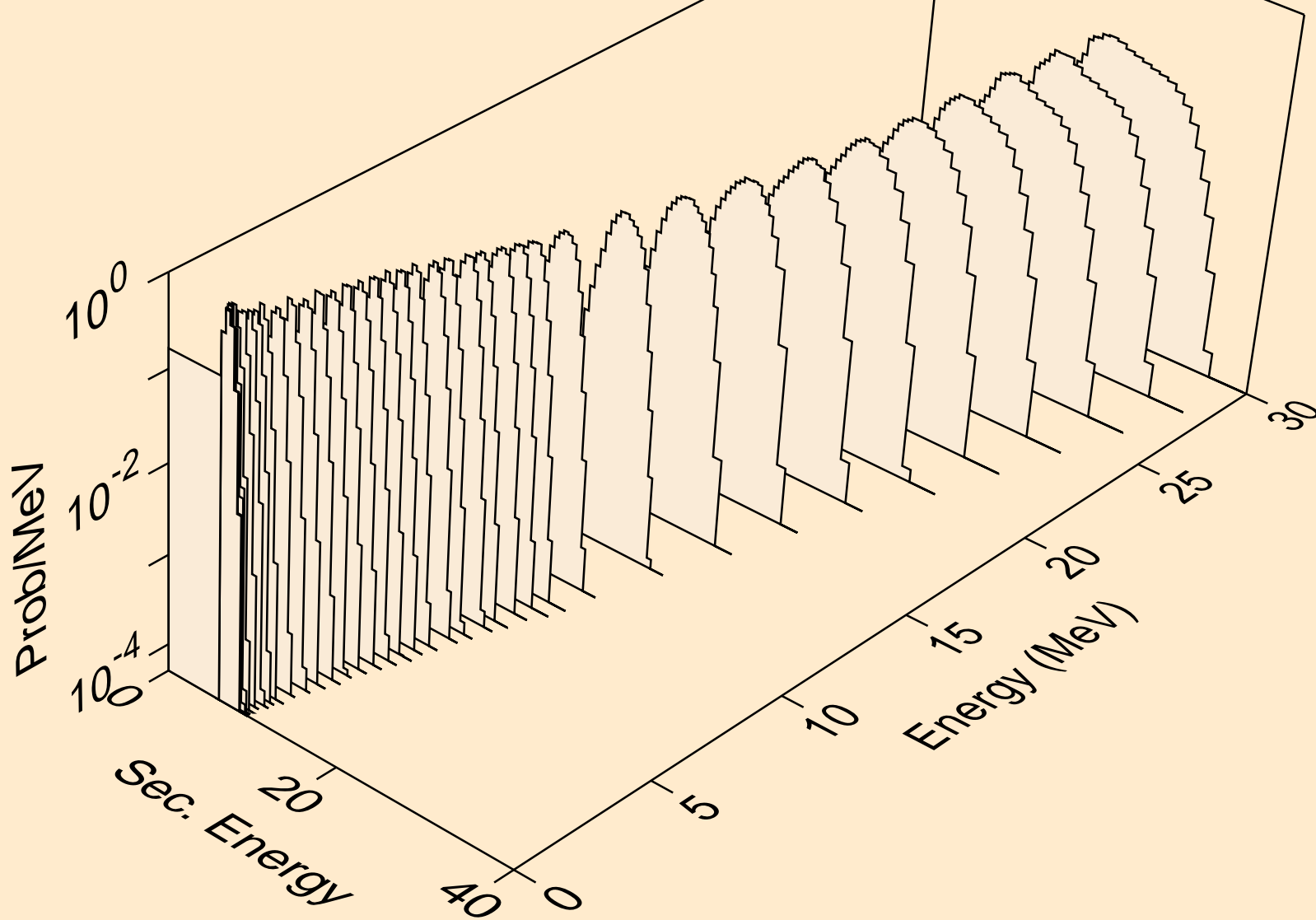
TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



TL189 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

