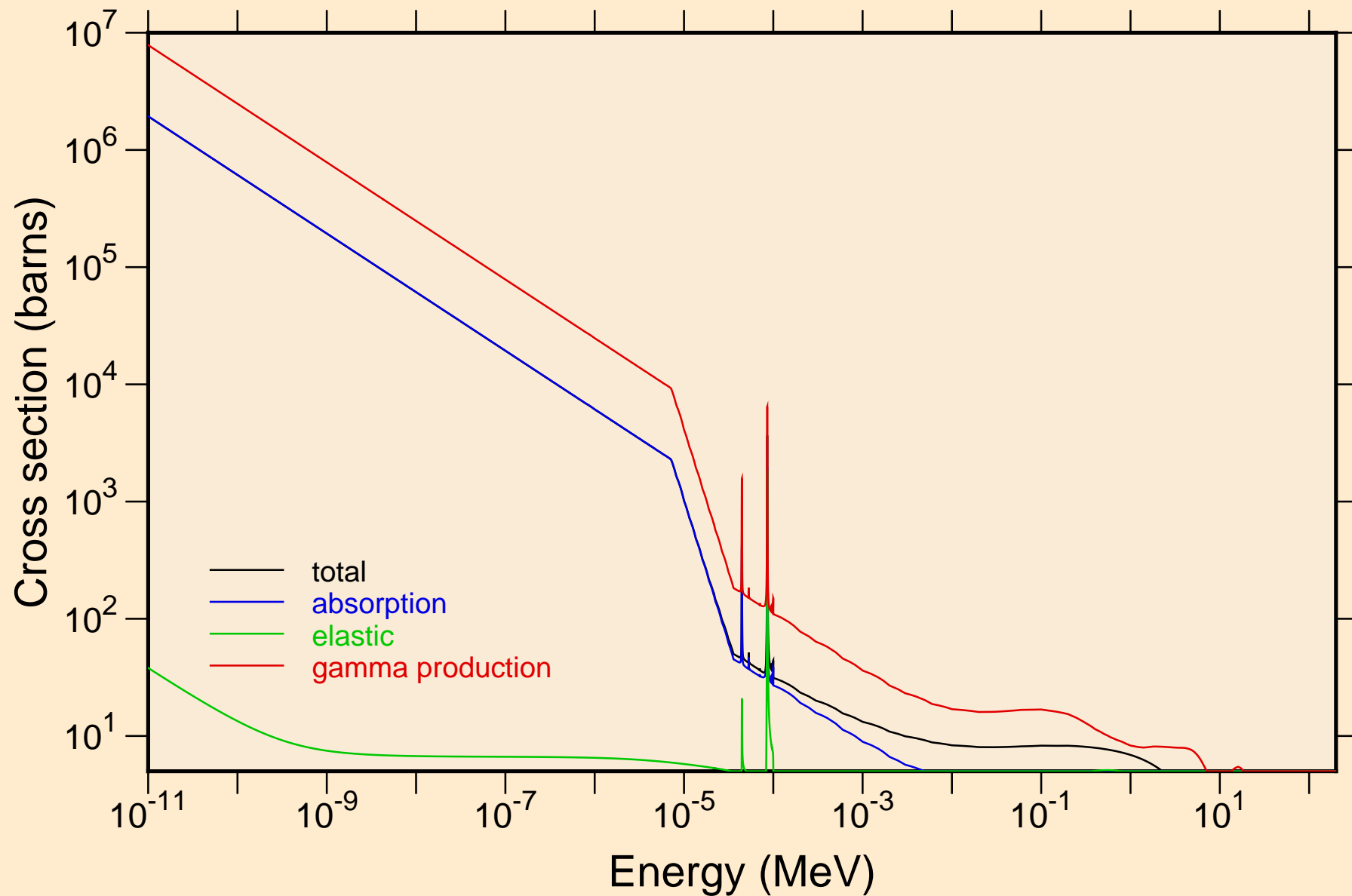
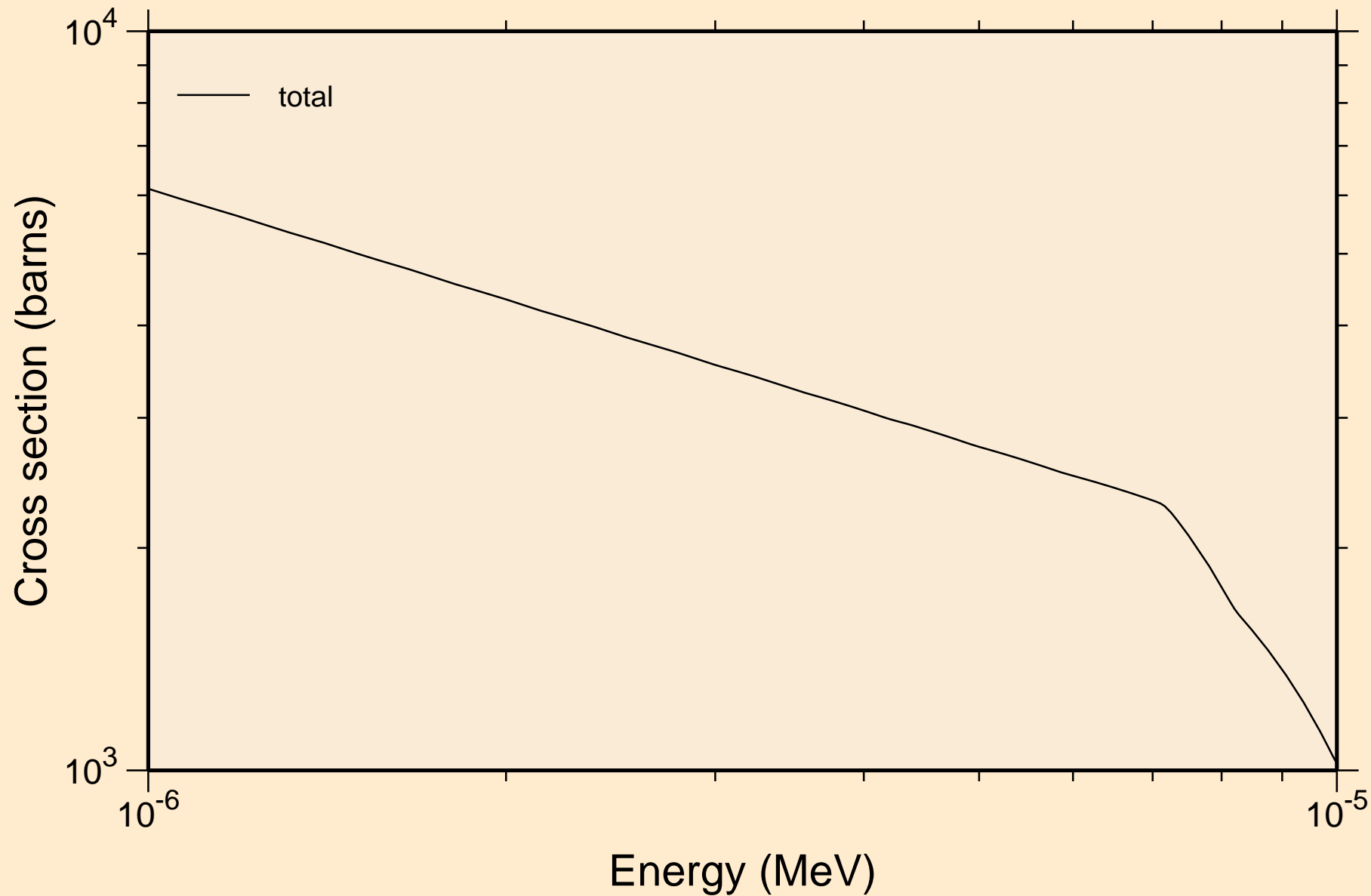


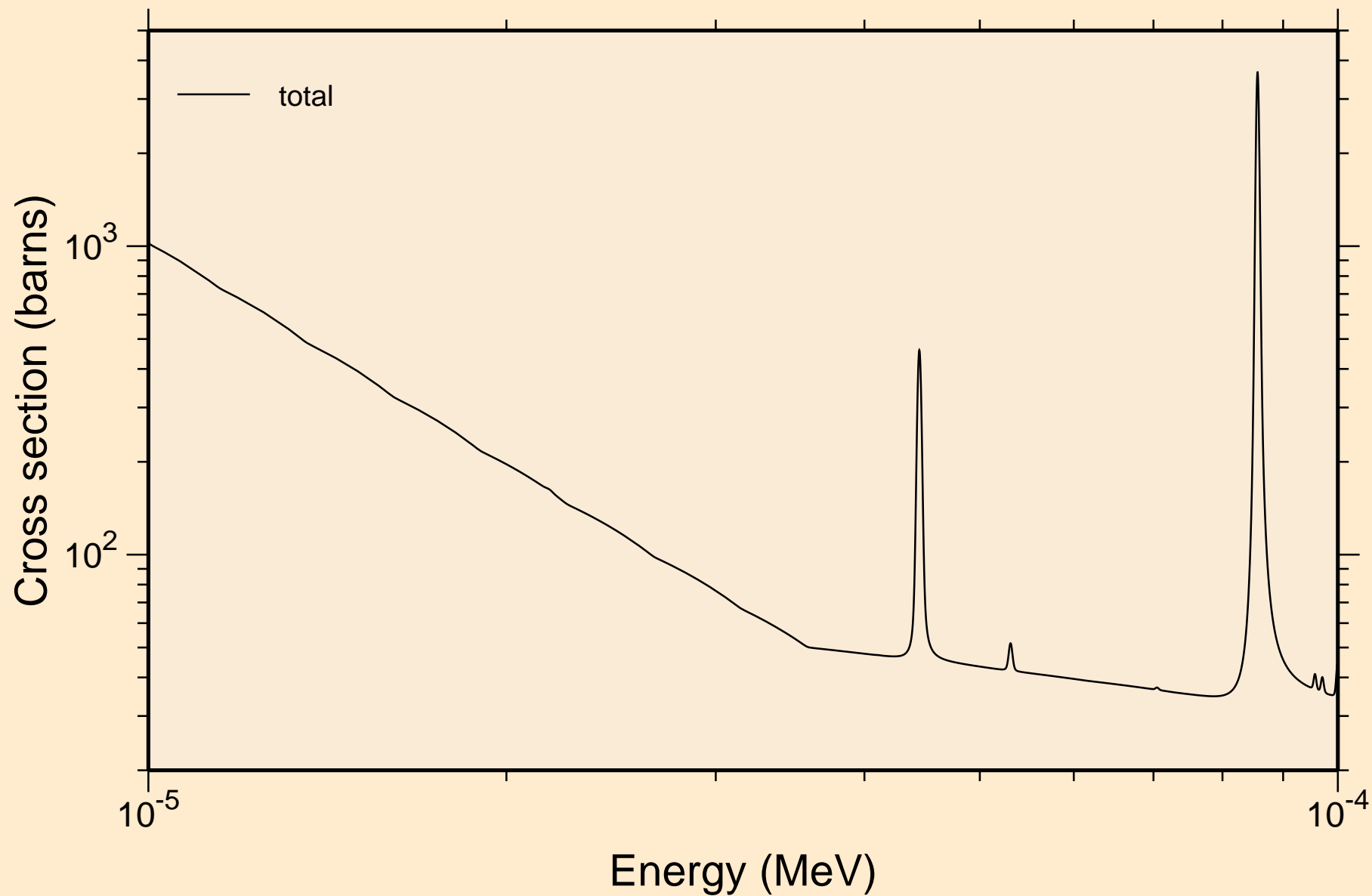
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



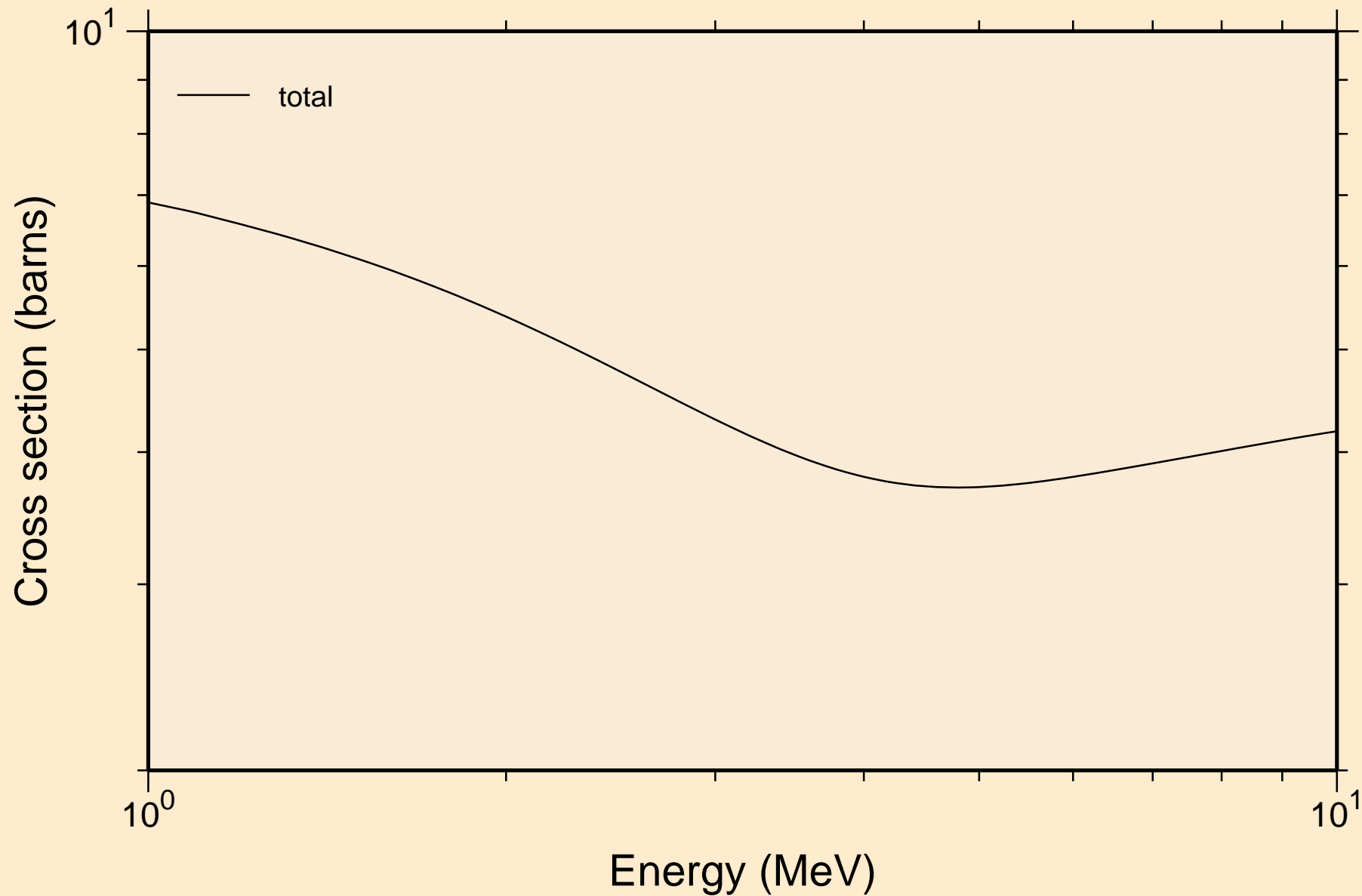
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



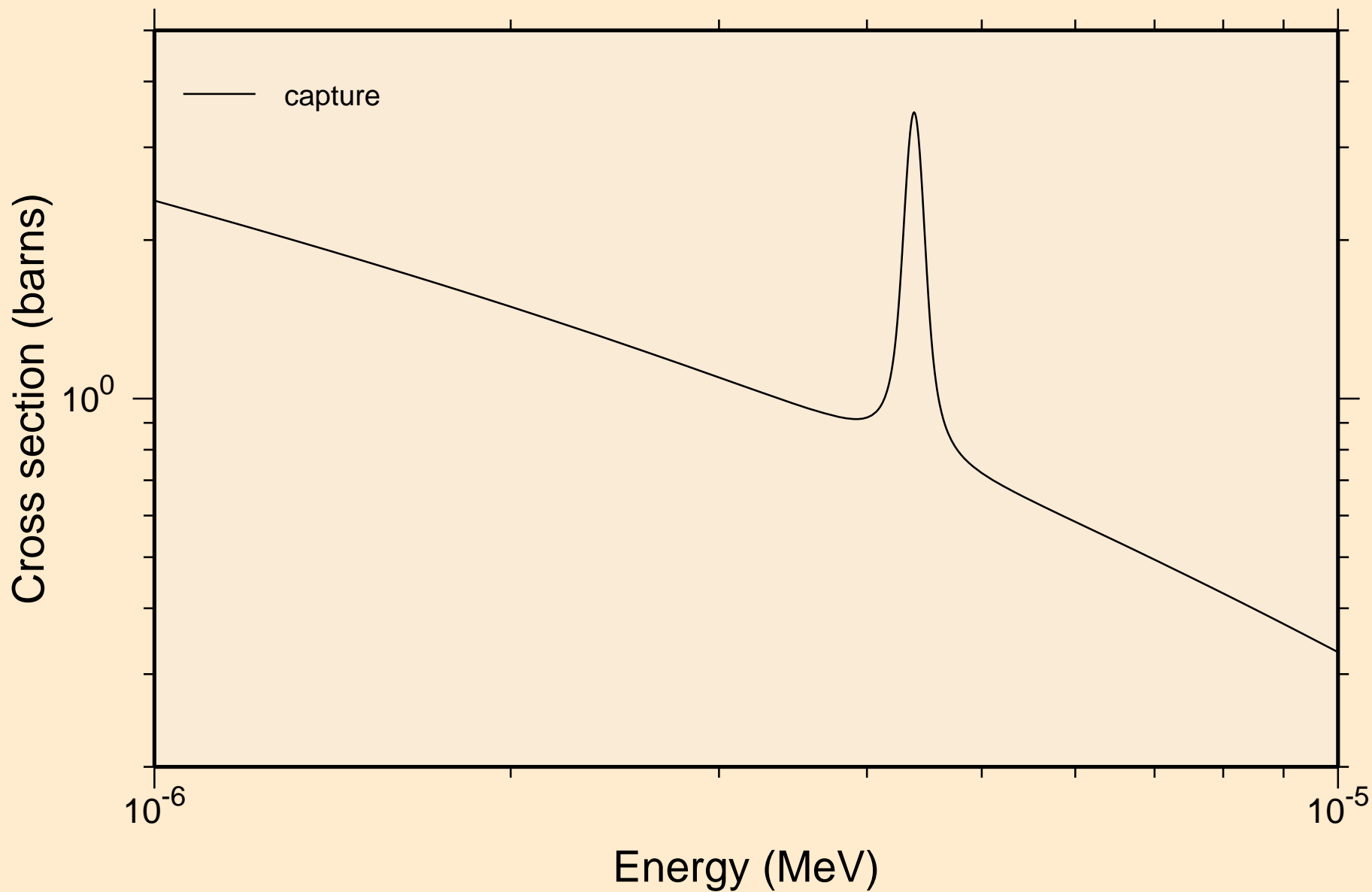
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



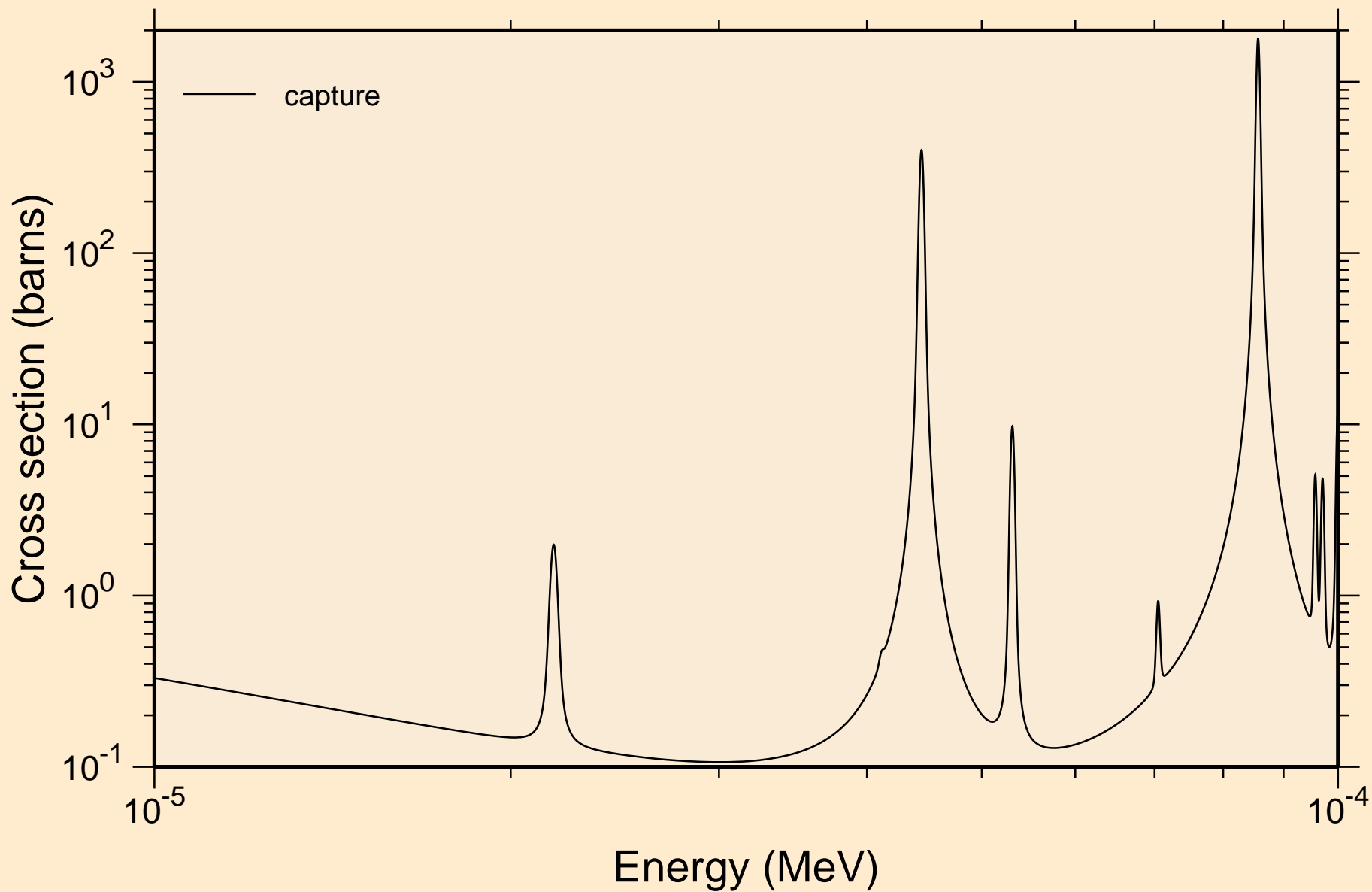
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



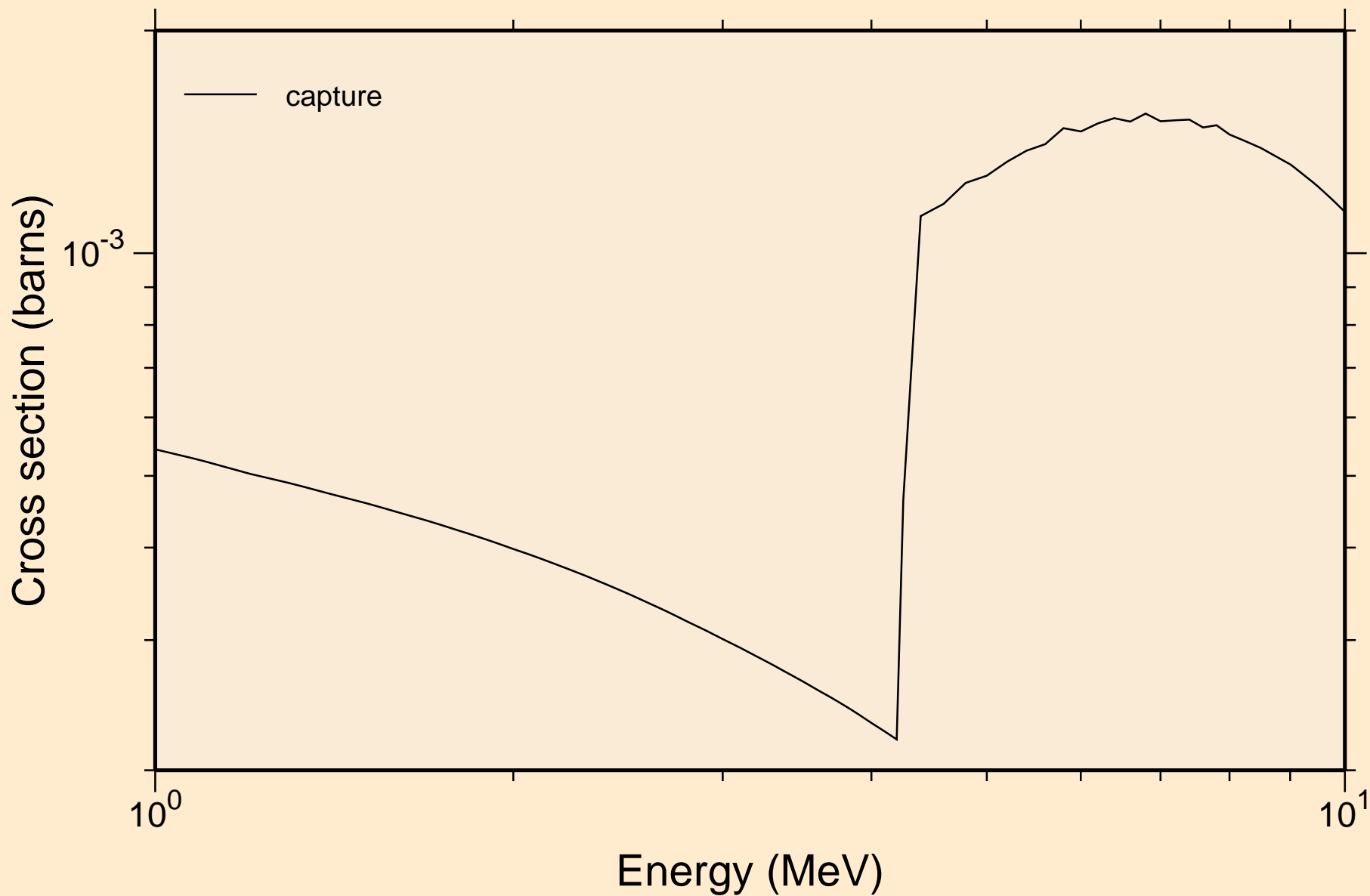
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



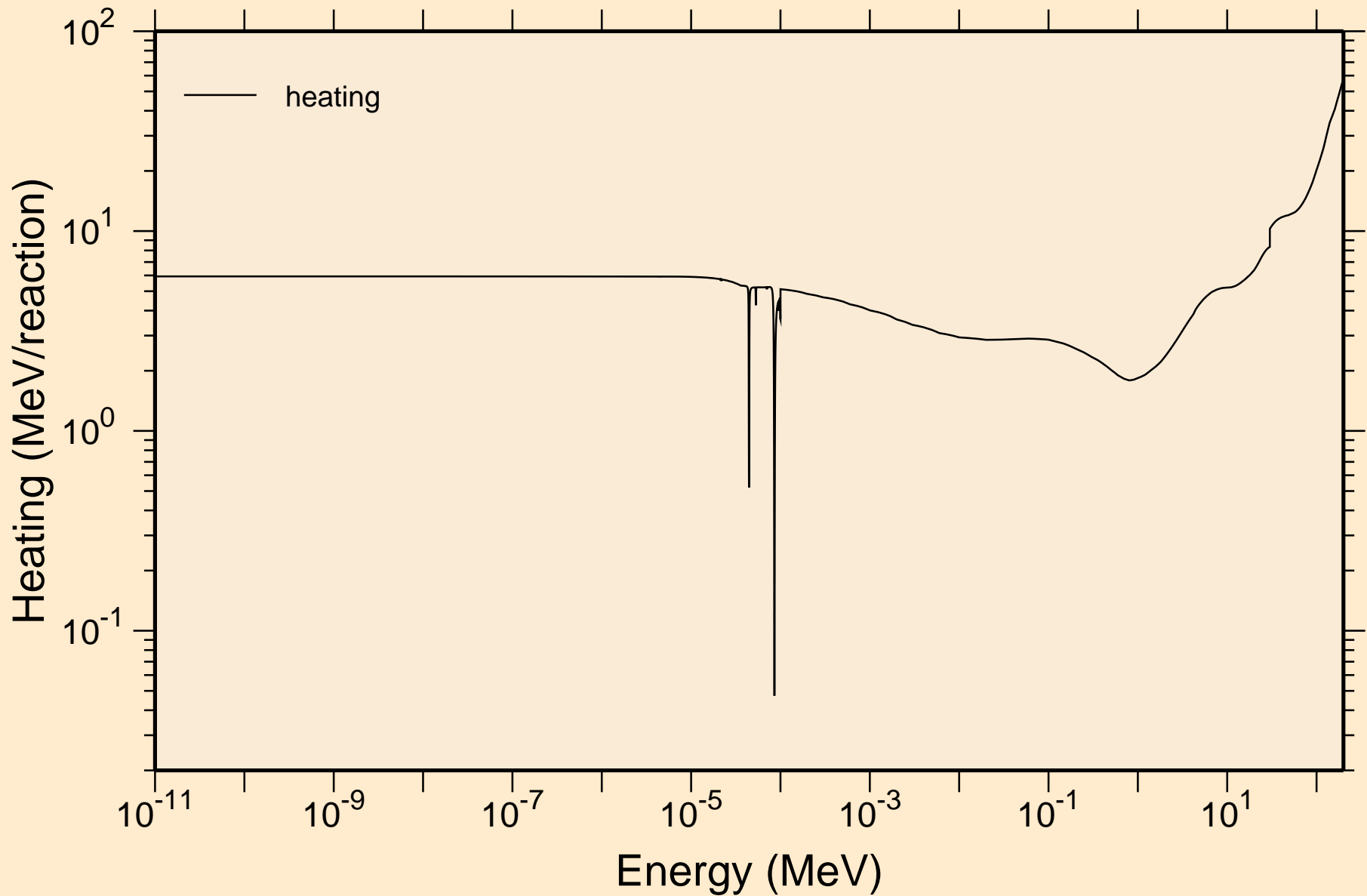
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



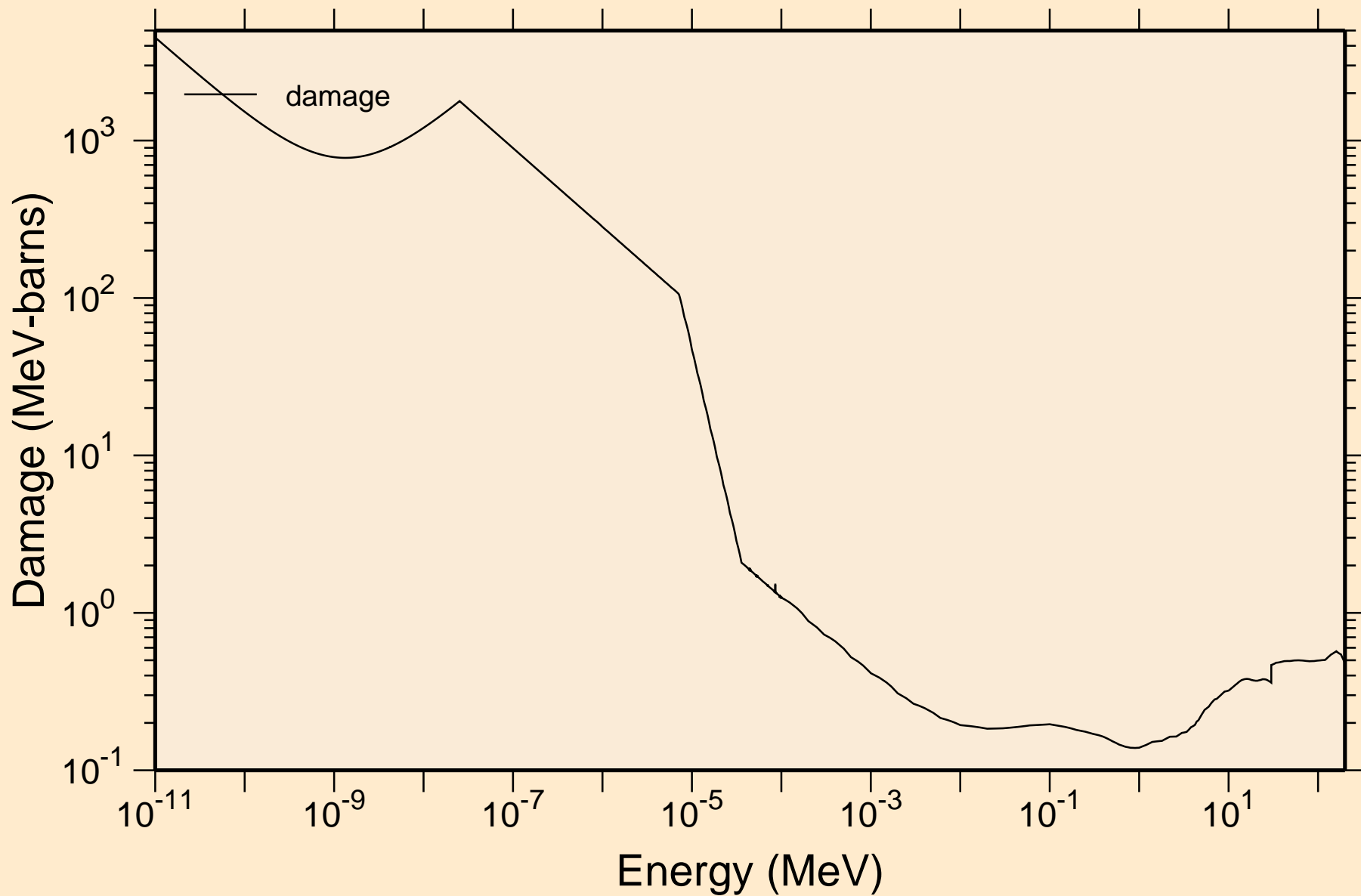
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

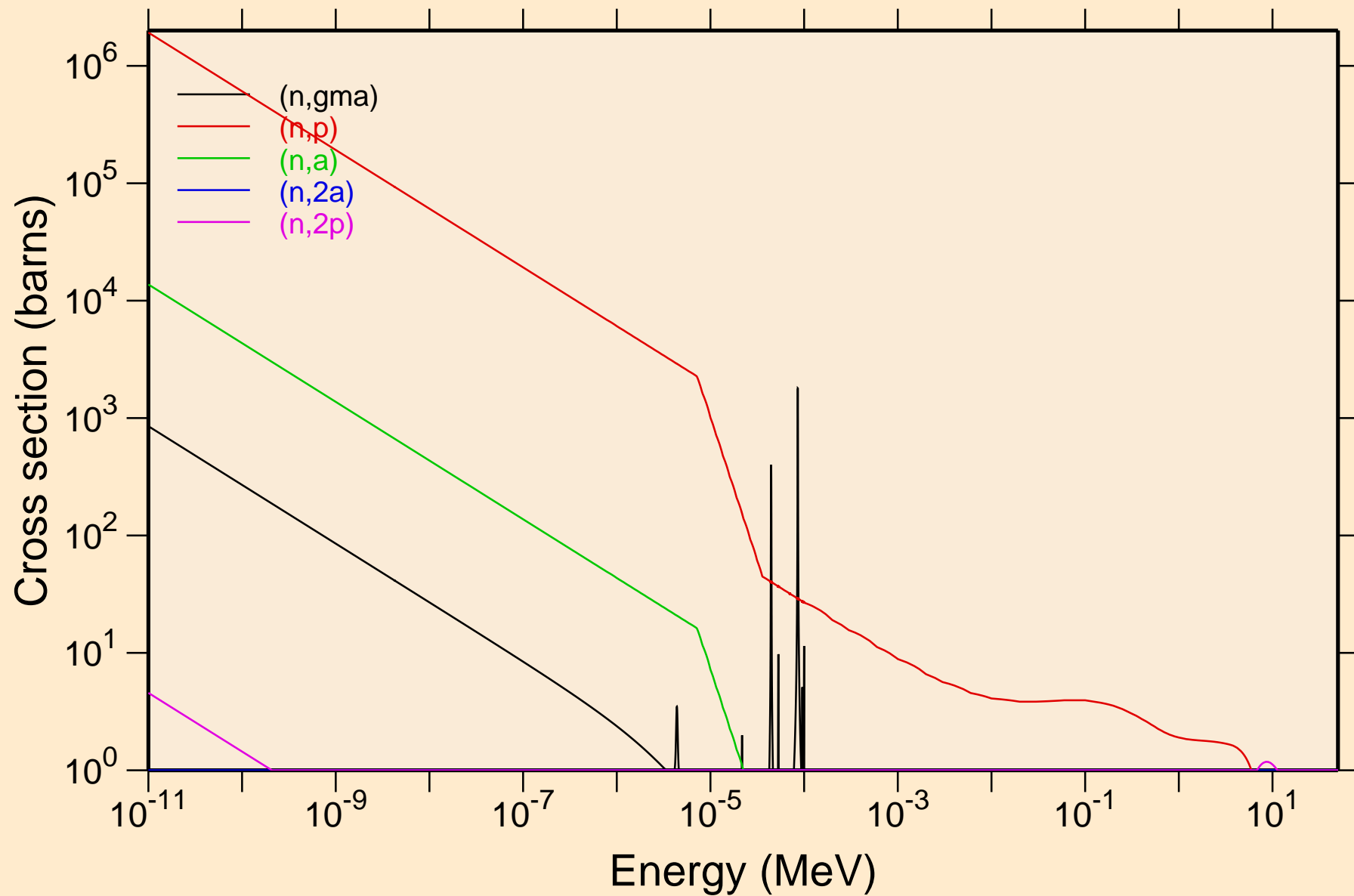


IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

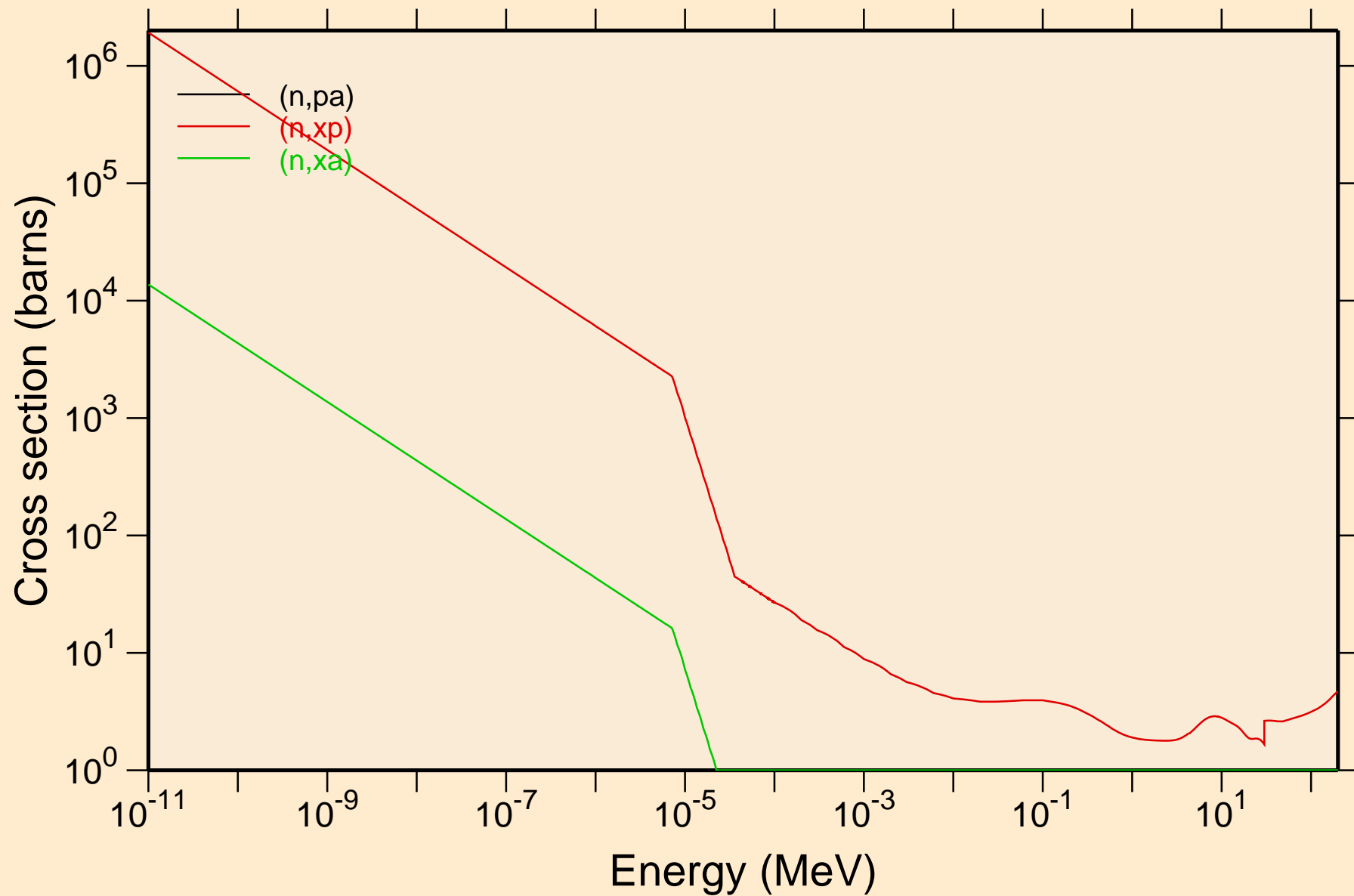


IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

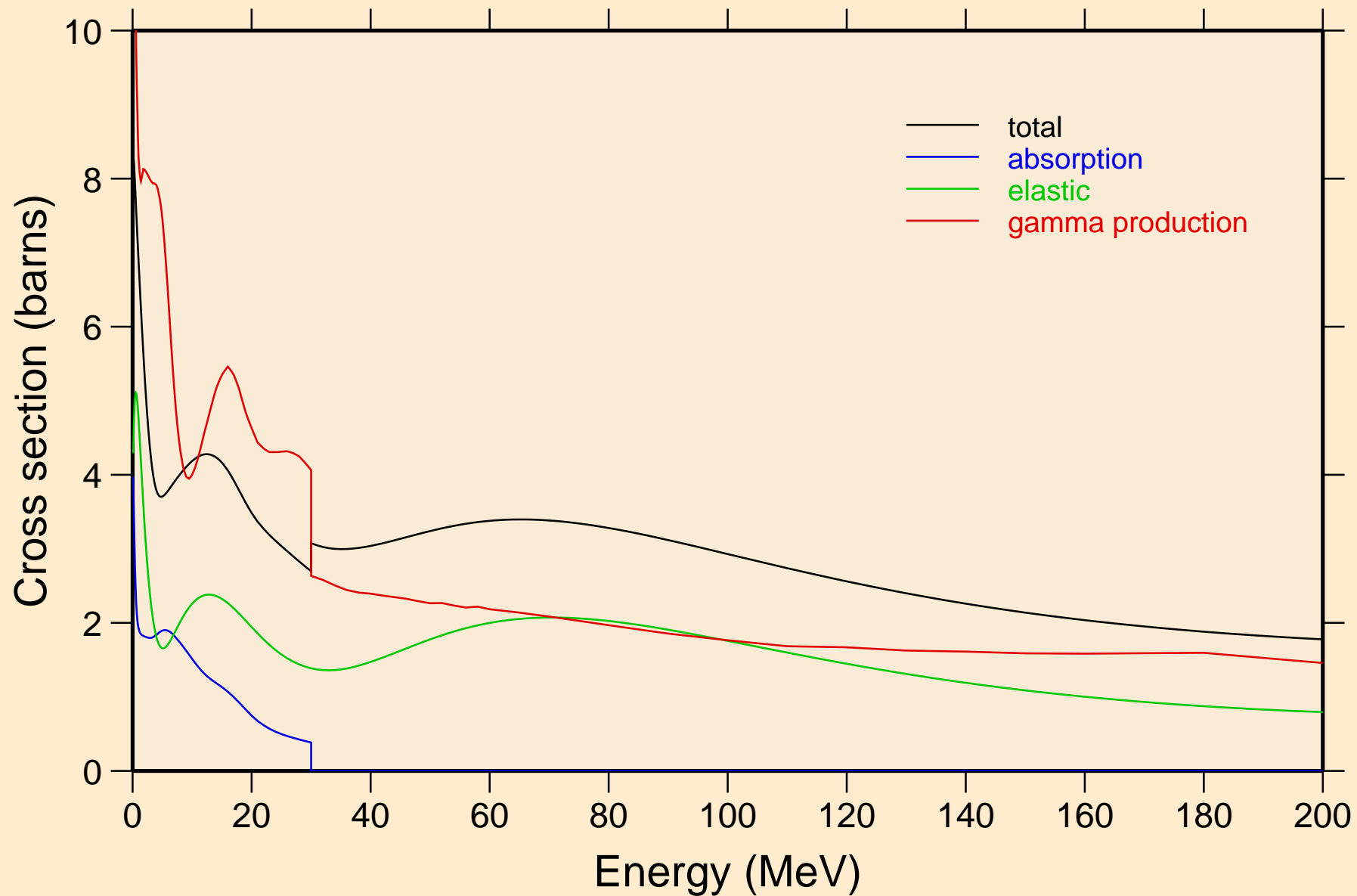
Non-threshold reactions



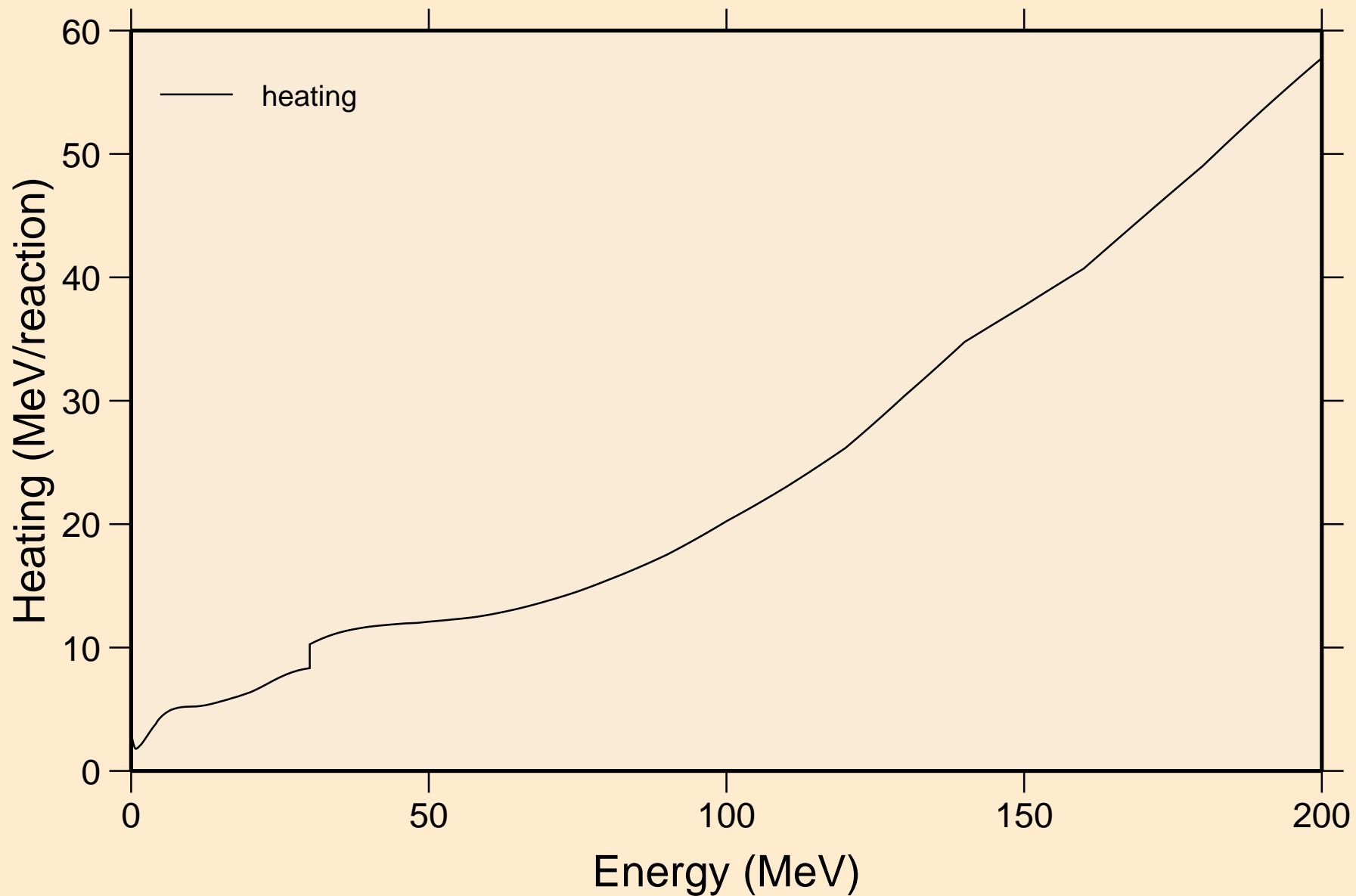
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



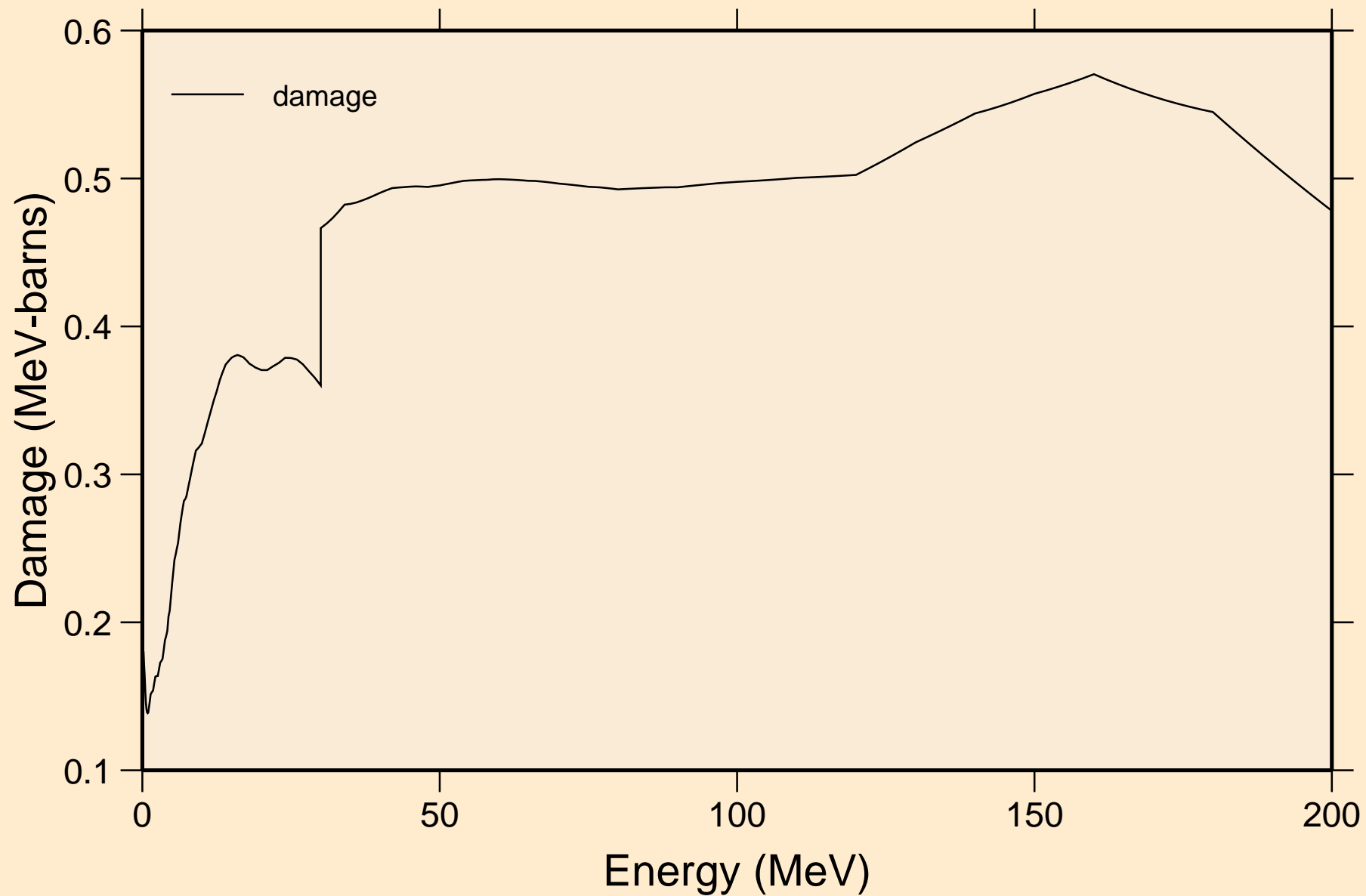
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



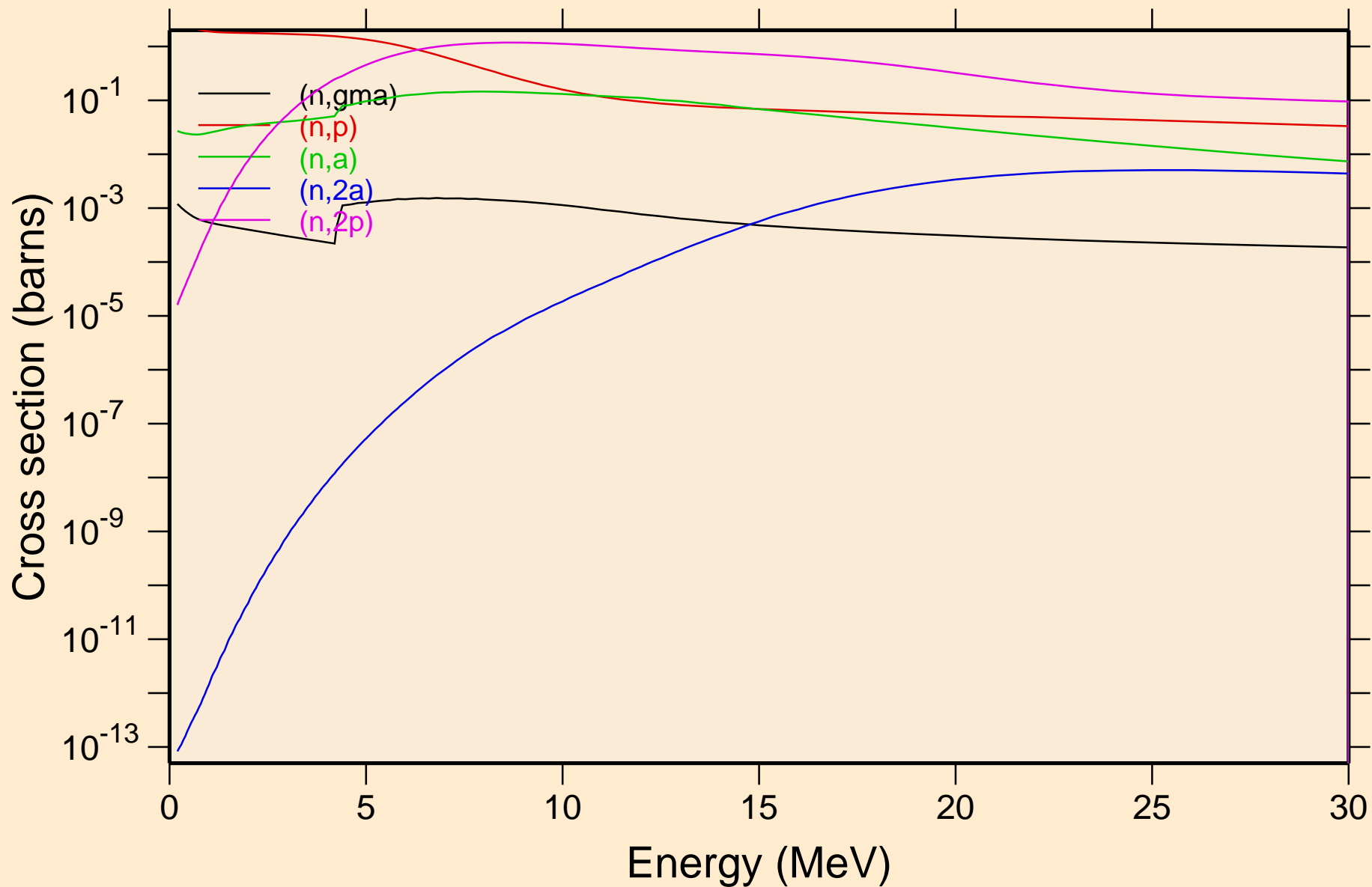
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



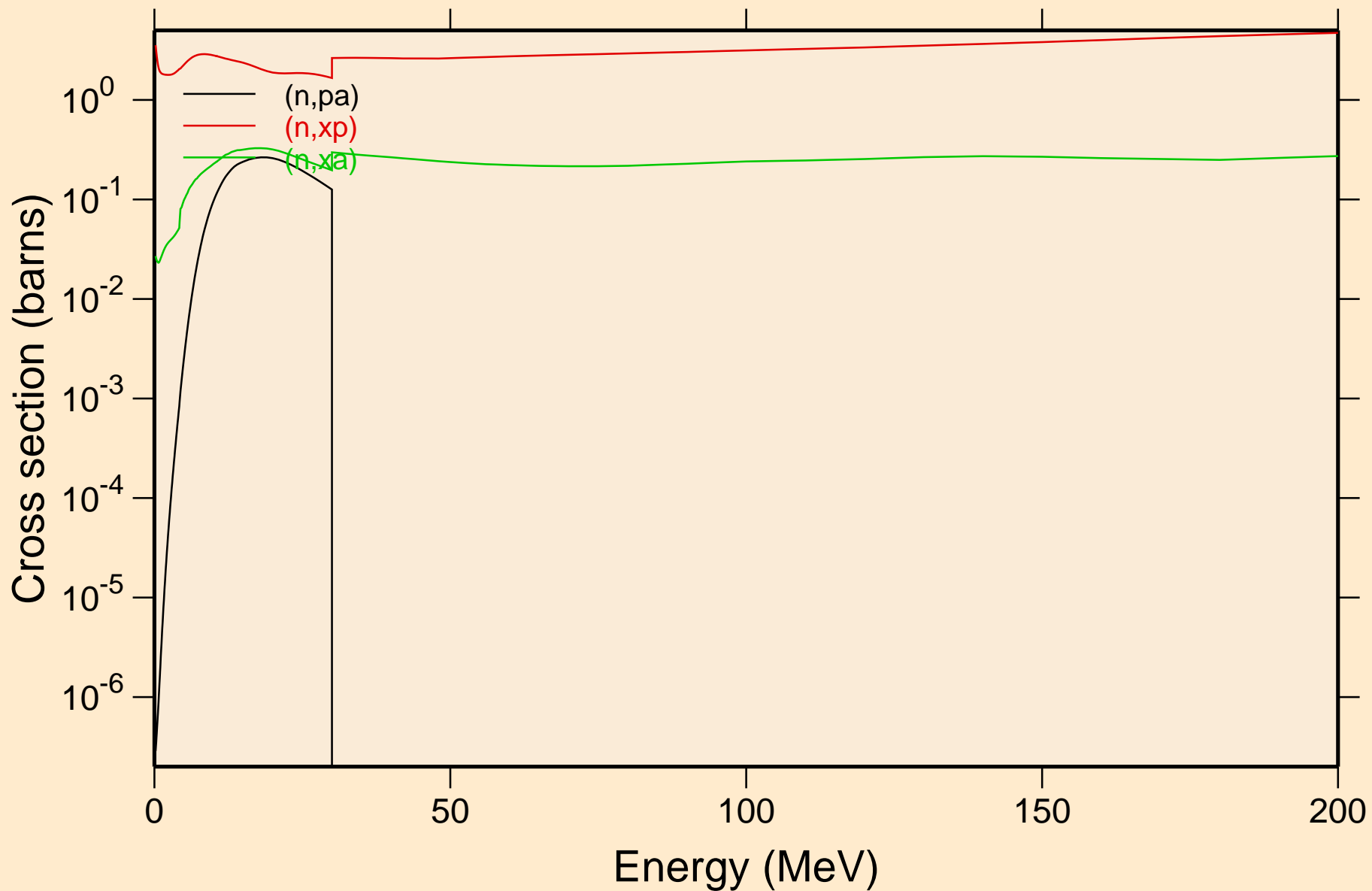
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



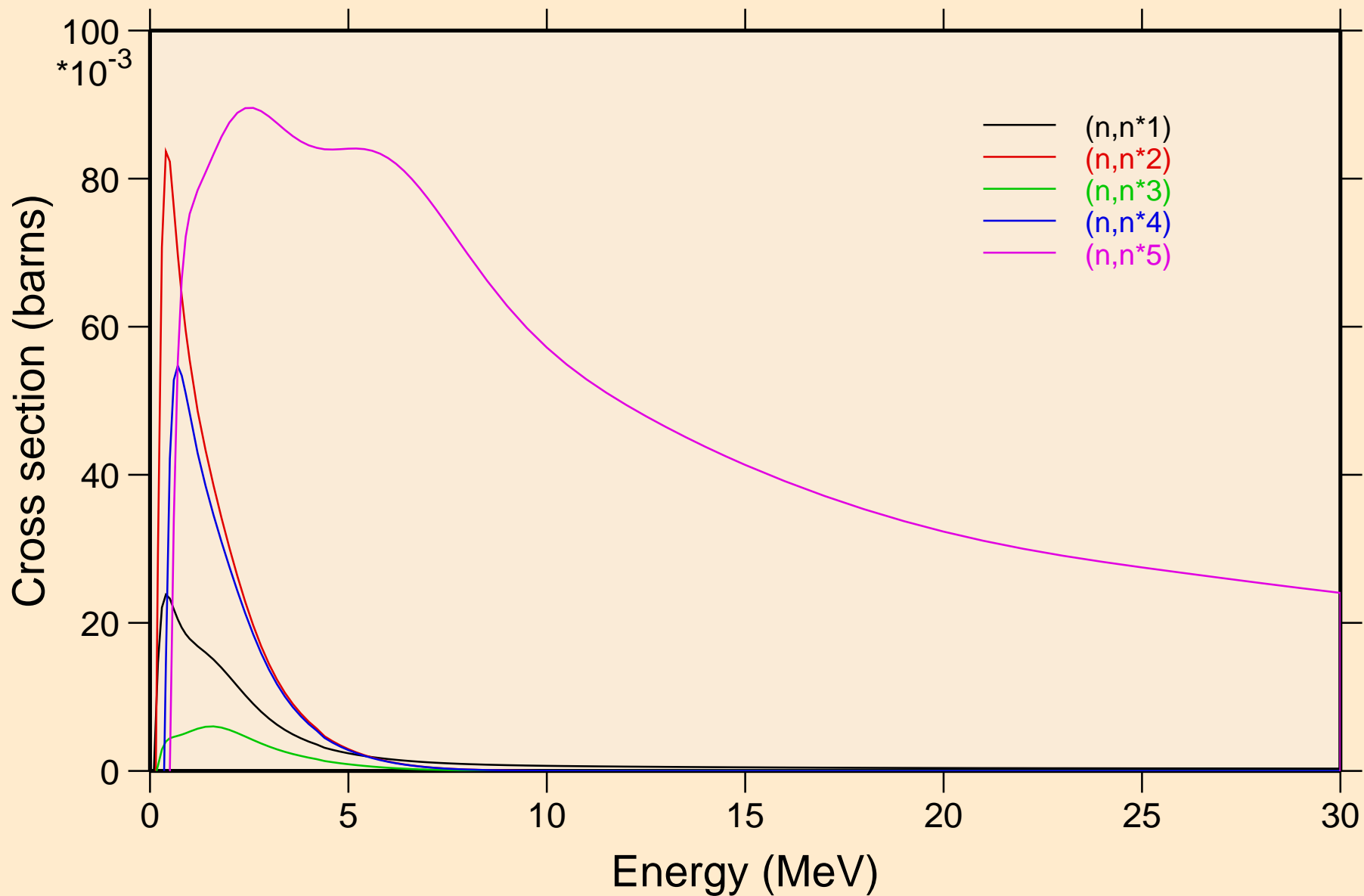
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



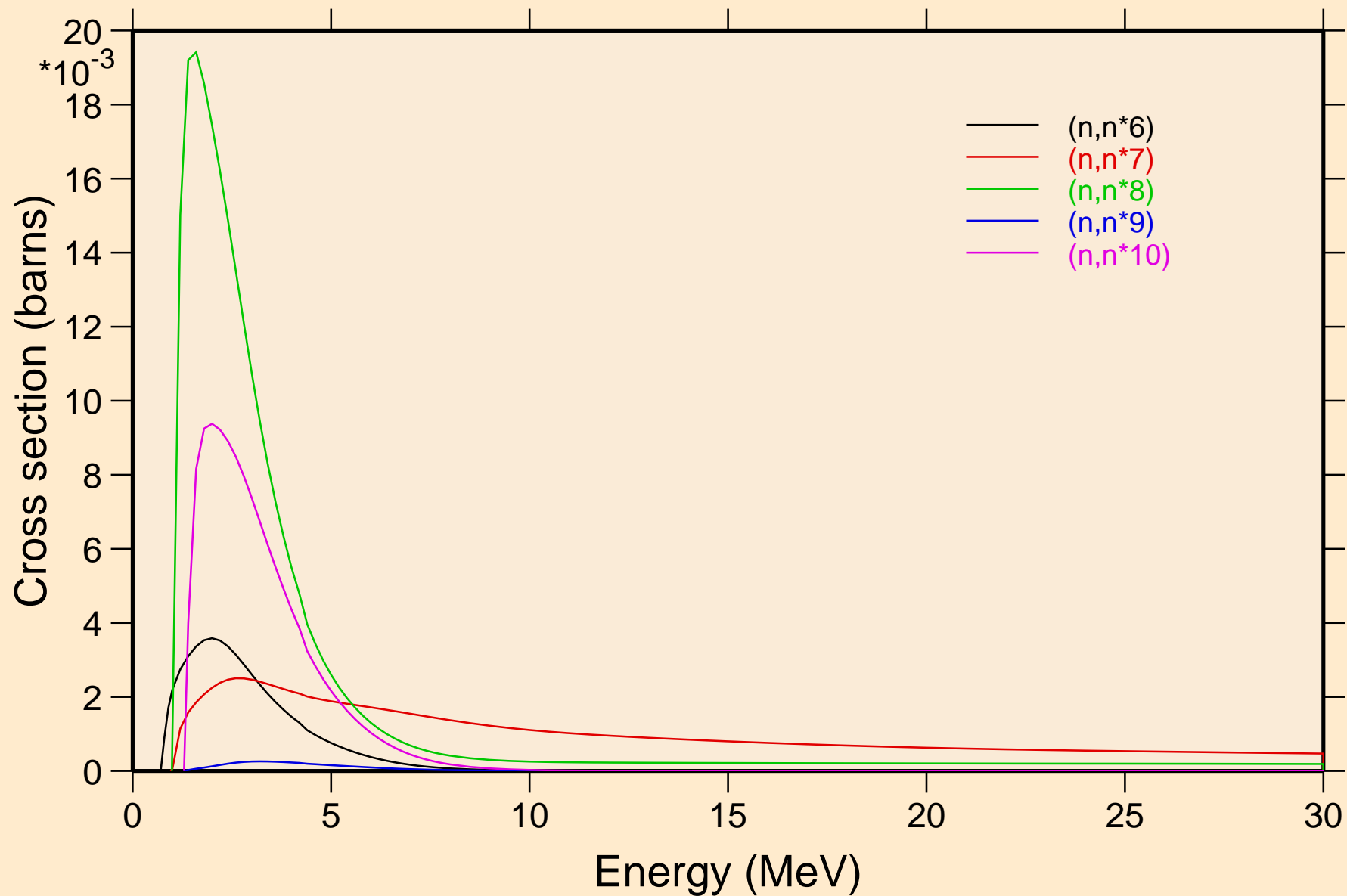
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



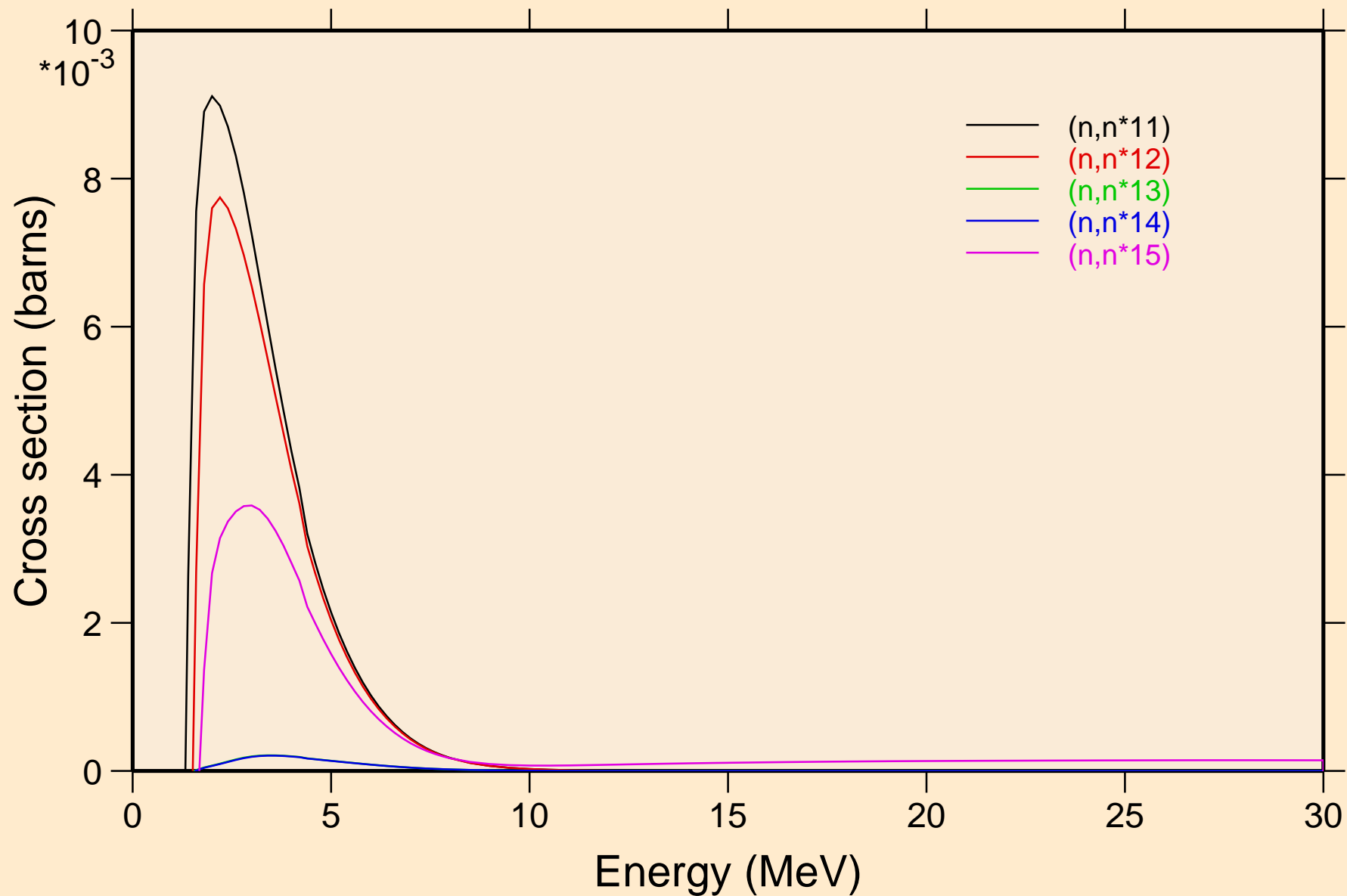
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



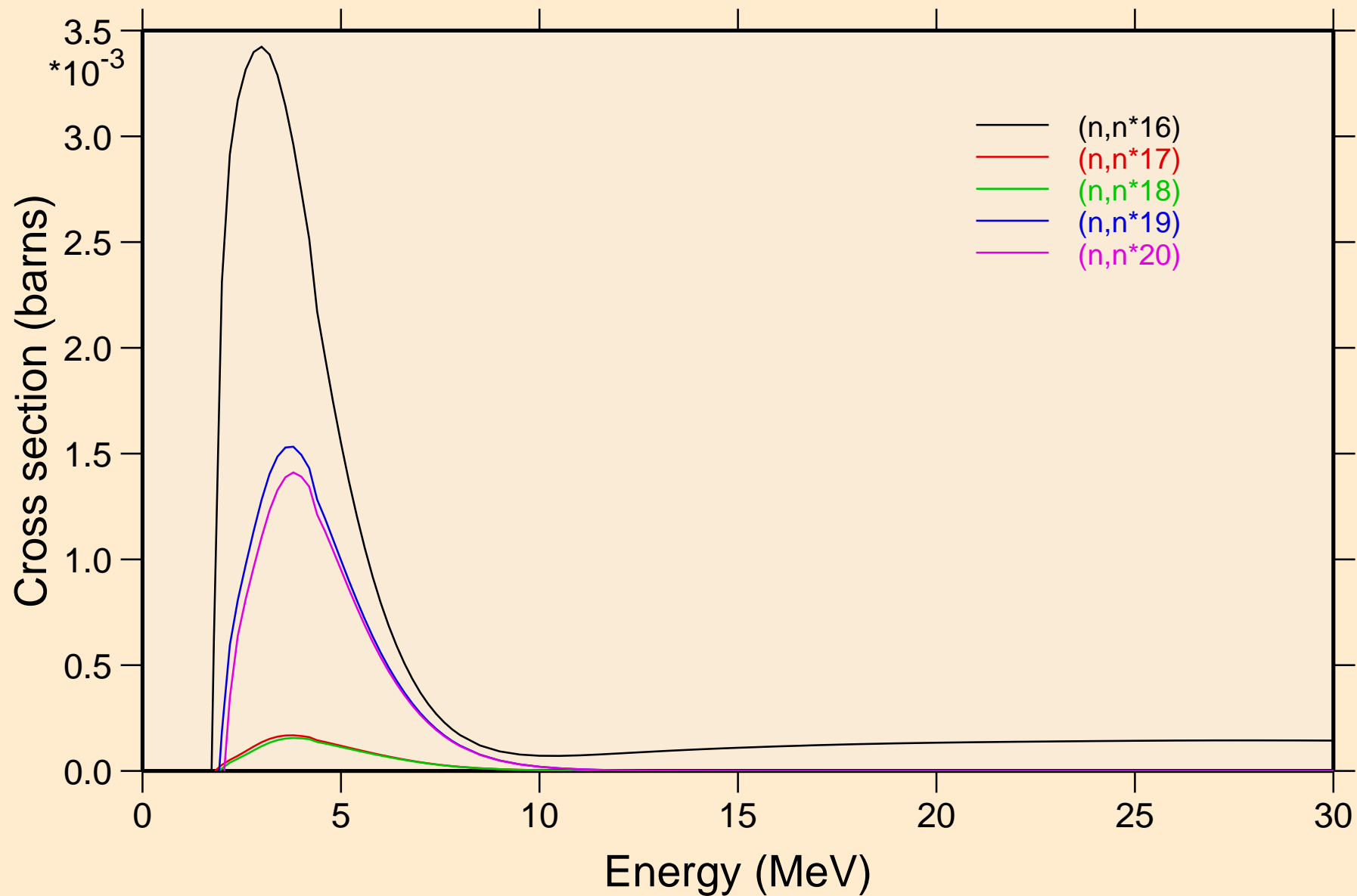
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



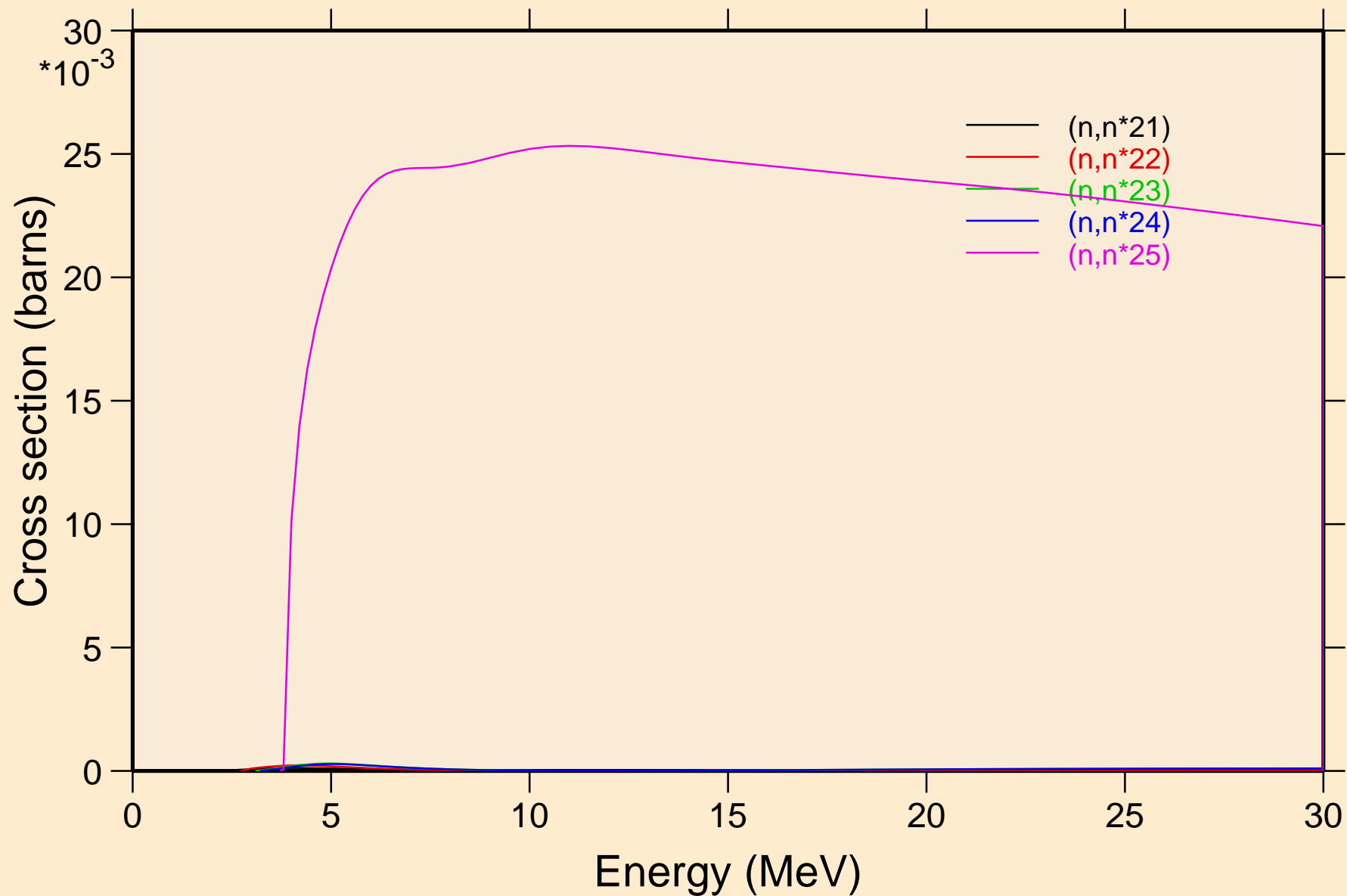
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



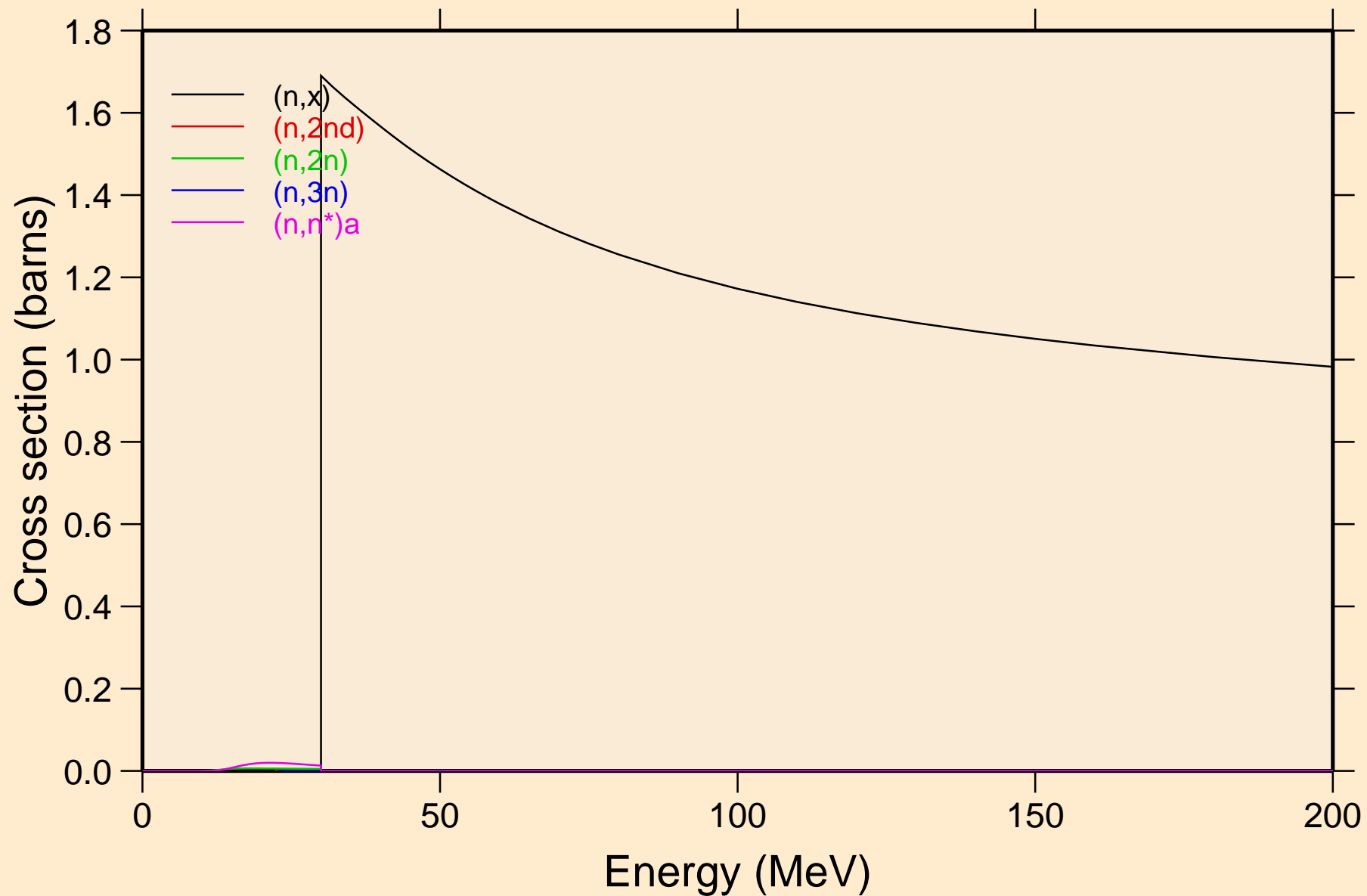
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



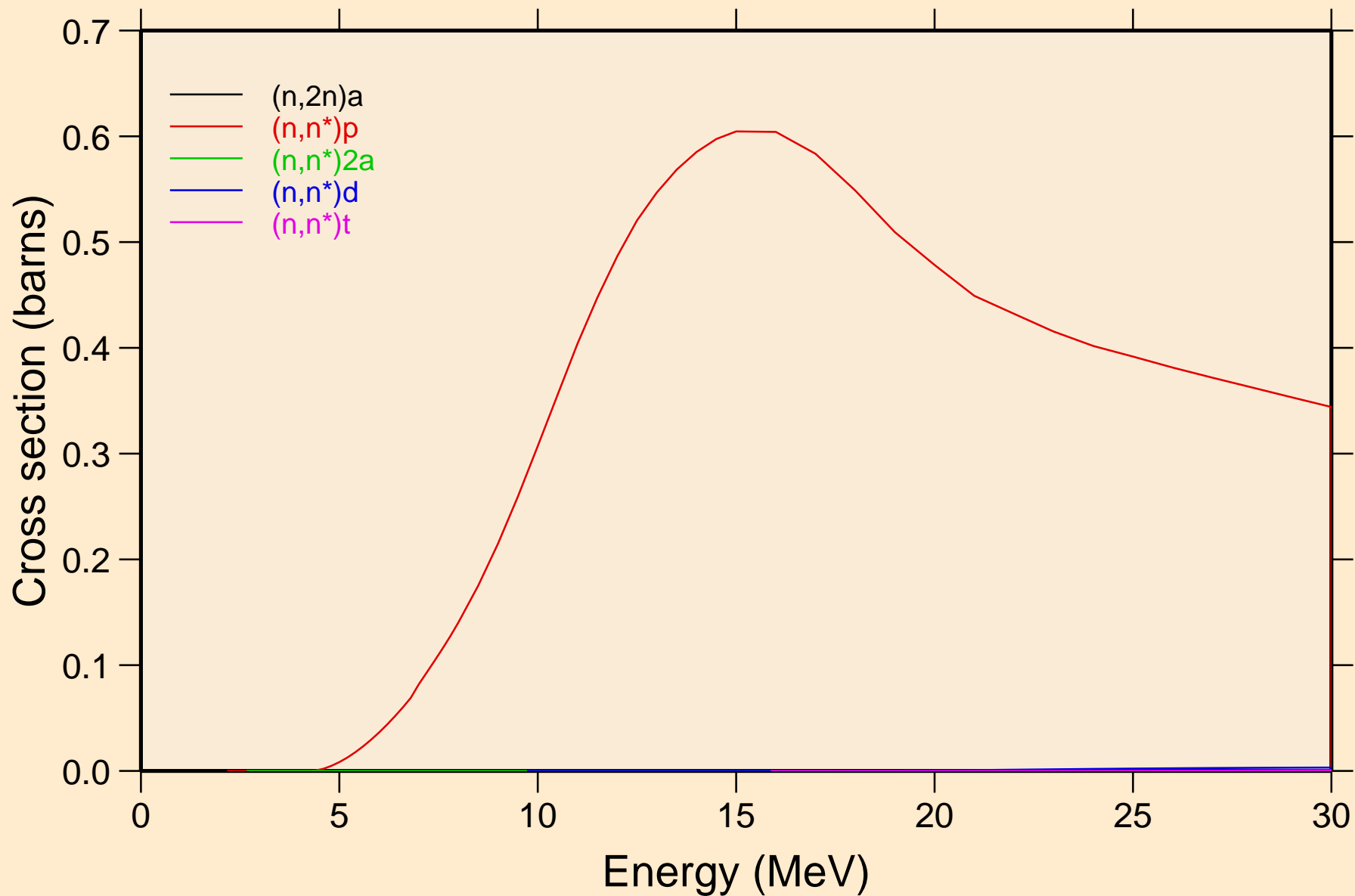
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



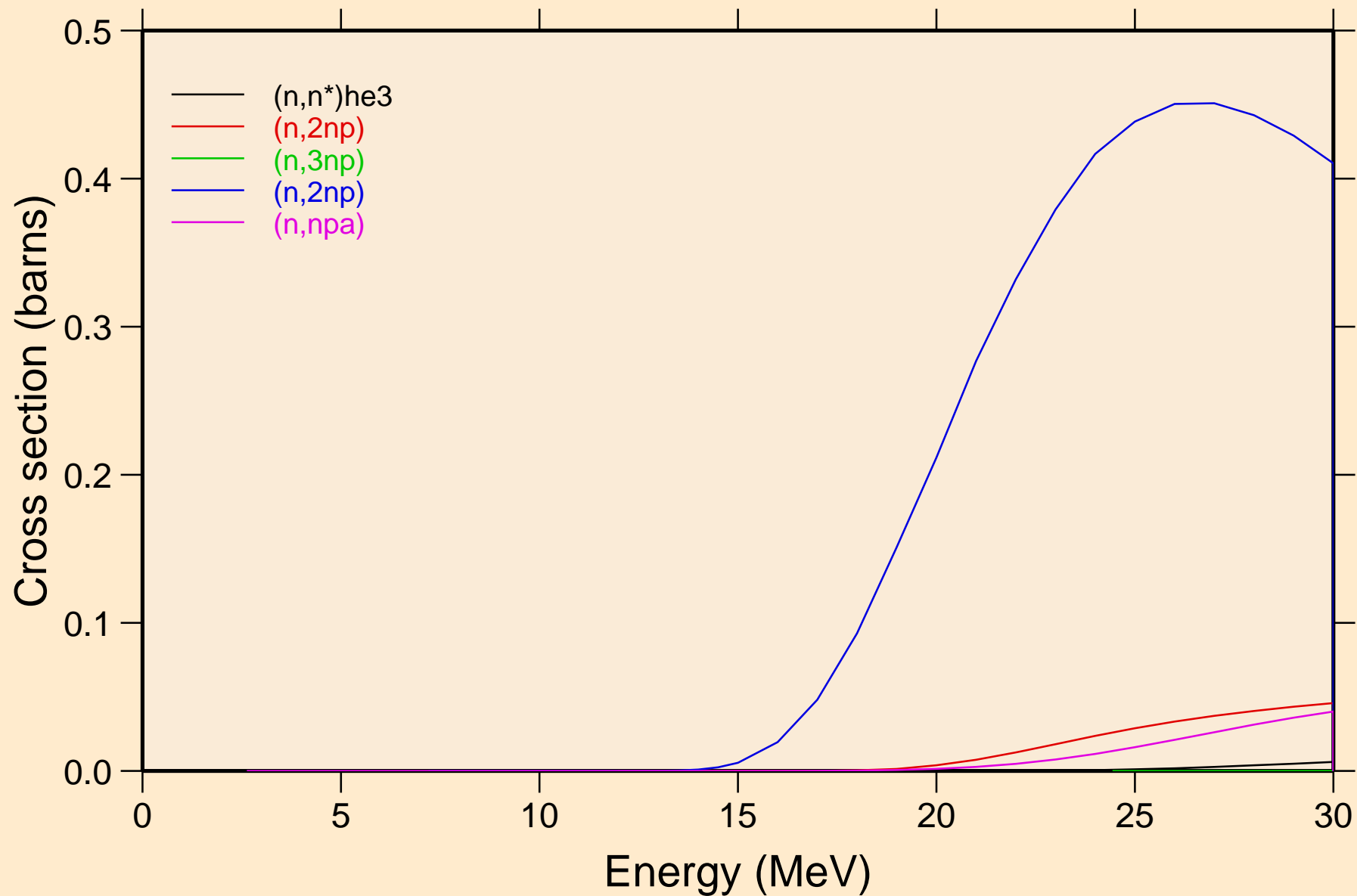
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



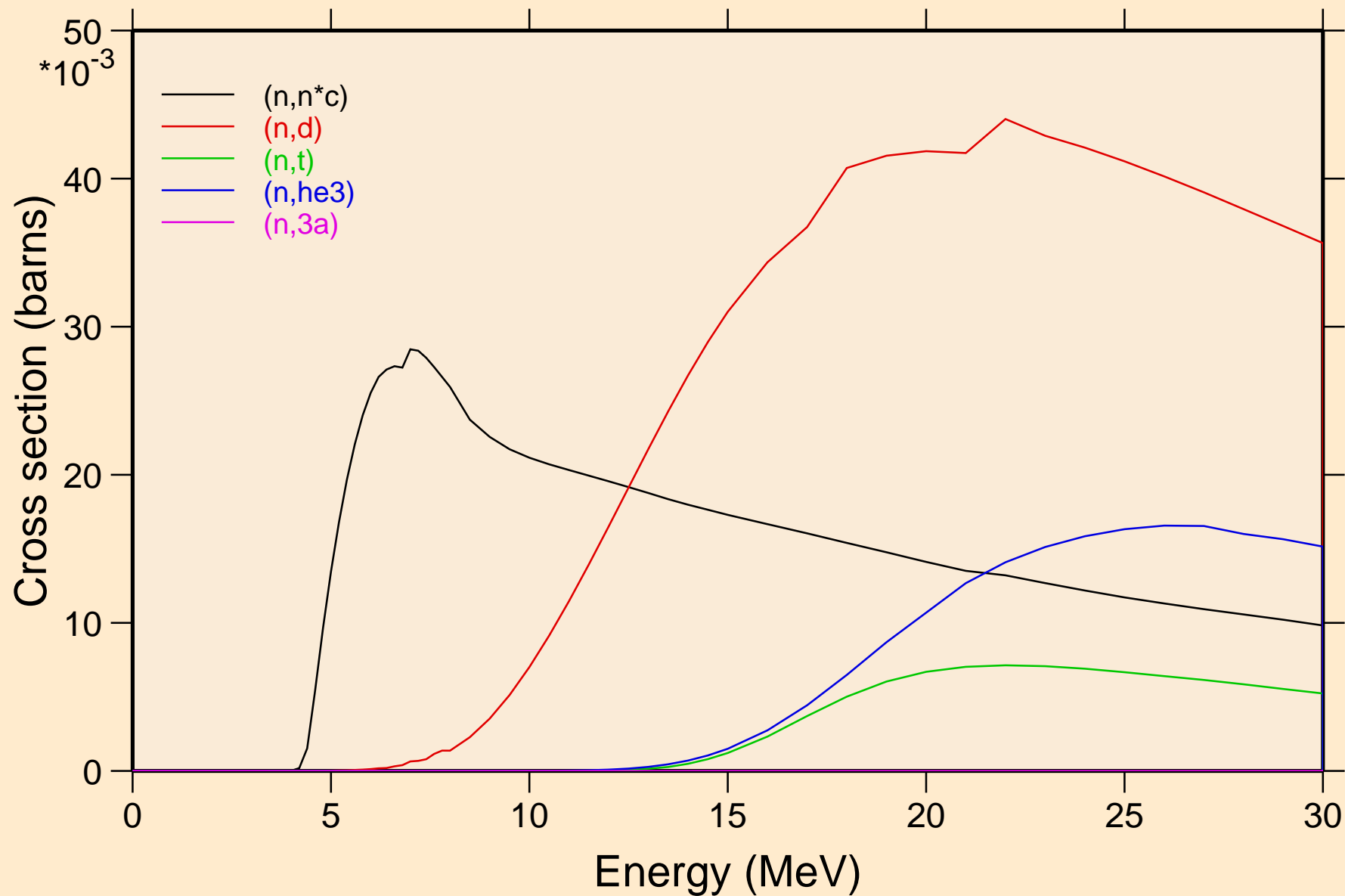
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



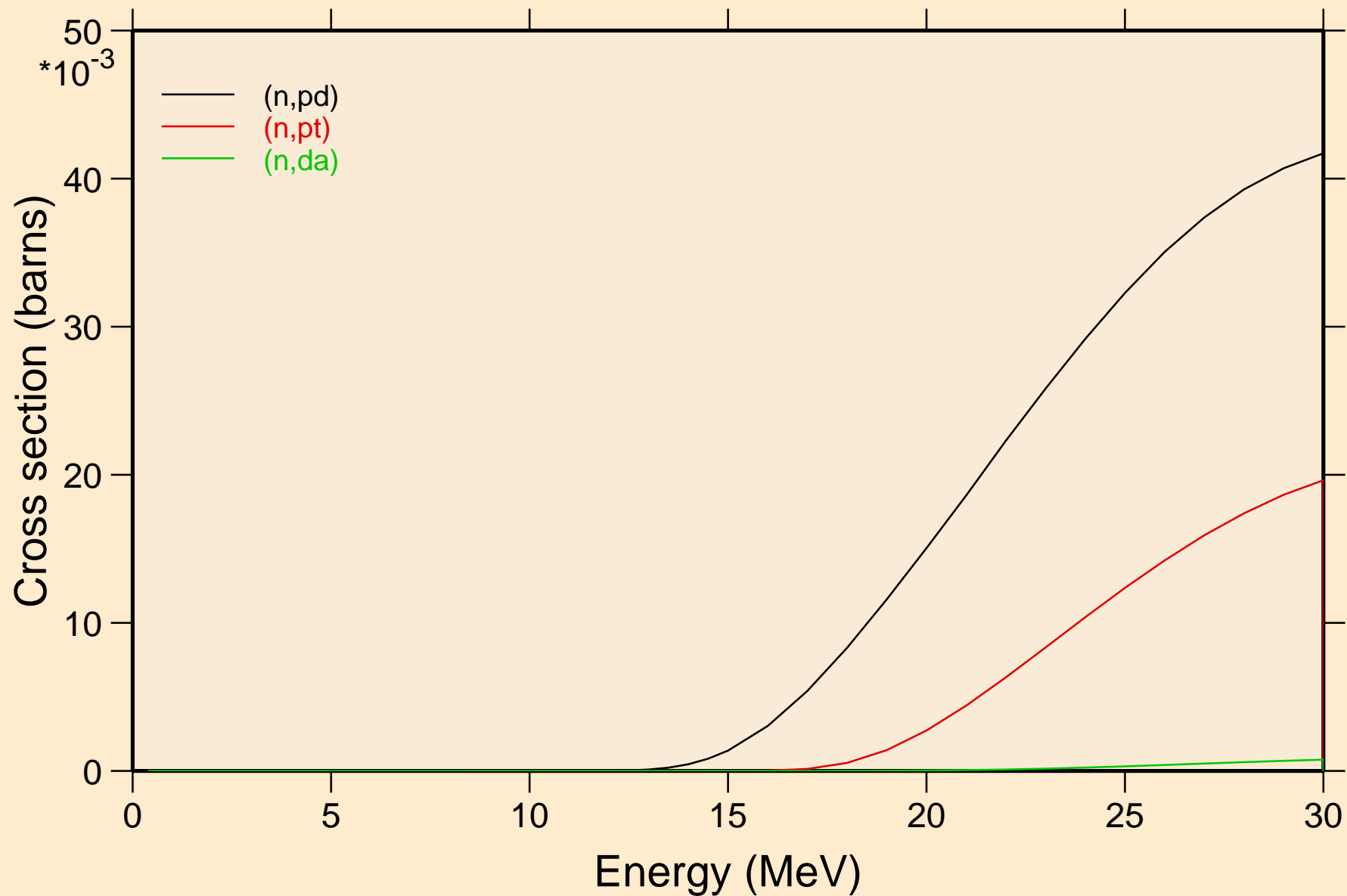
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



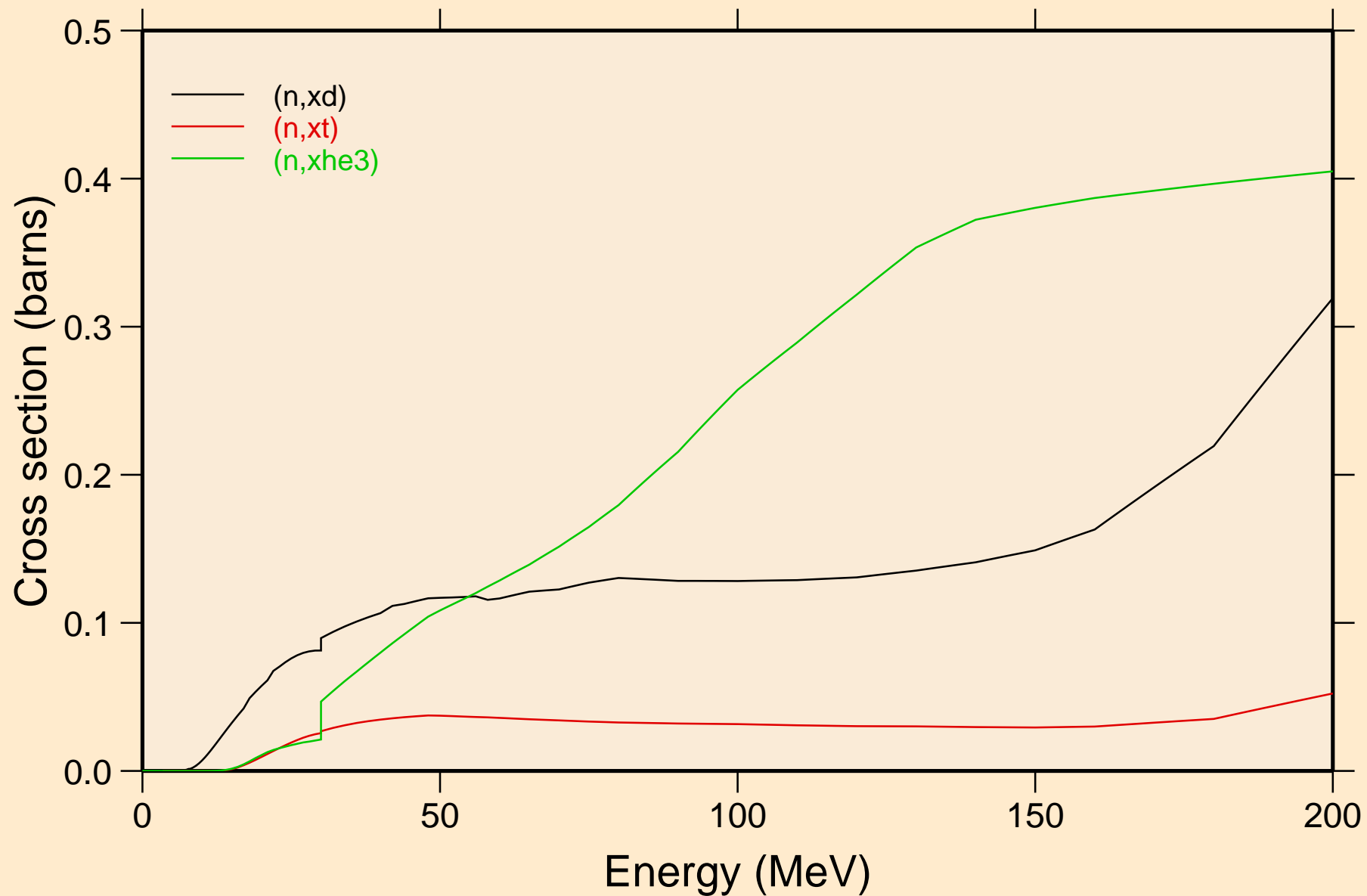
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



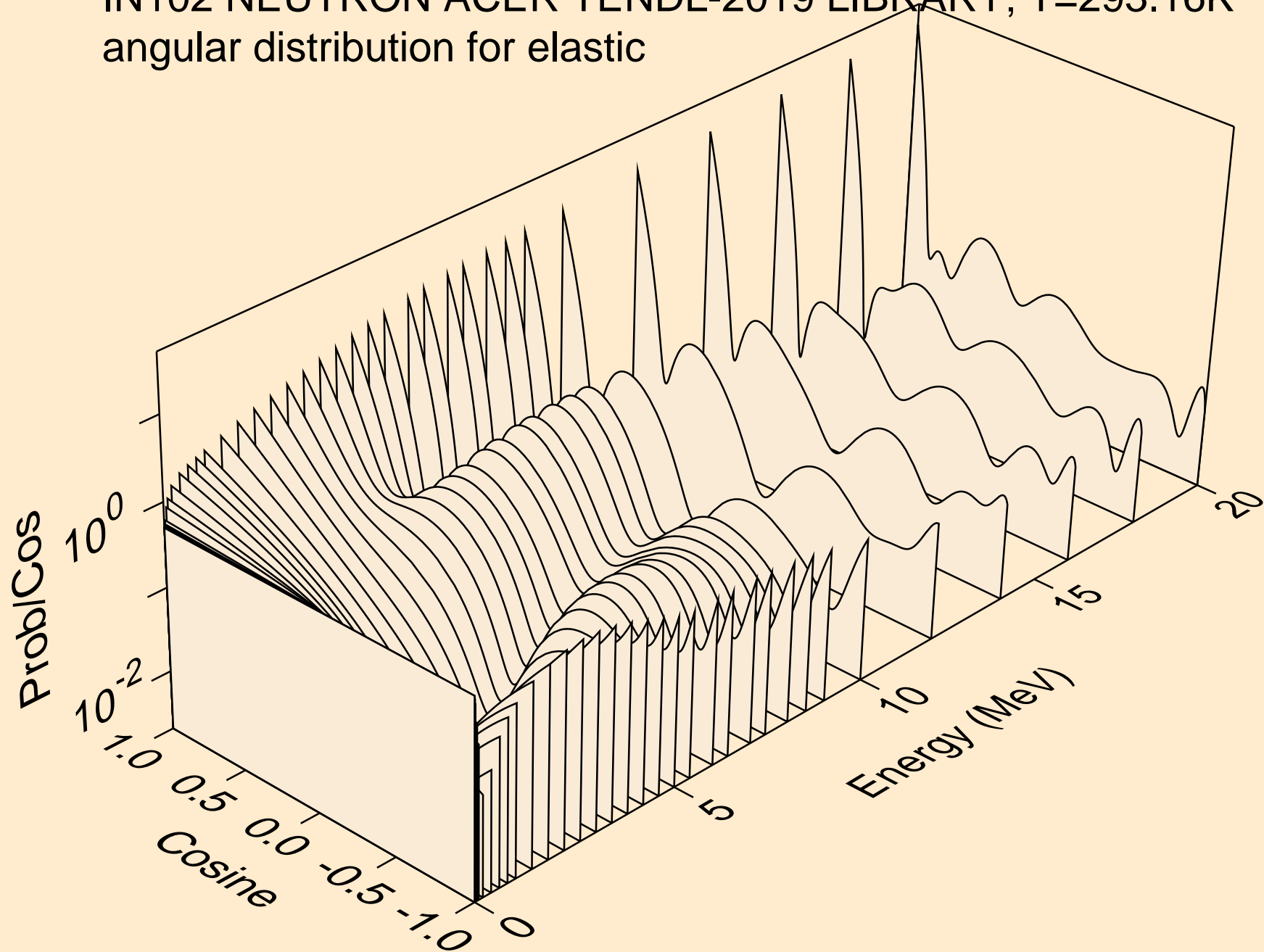
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



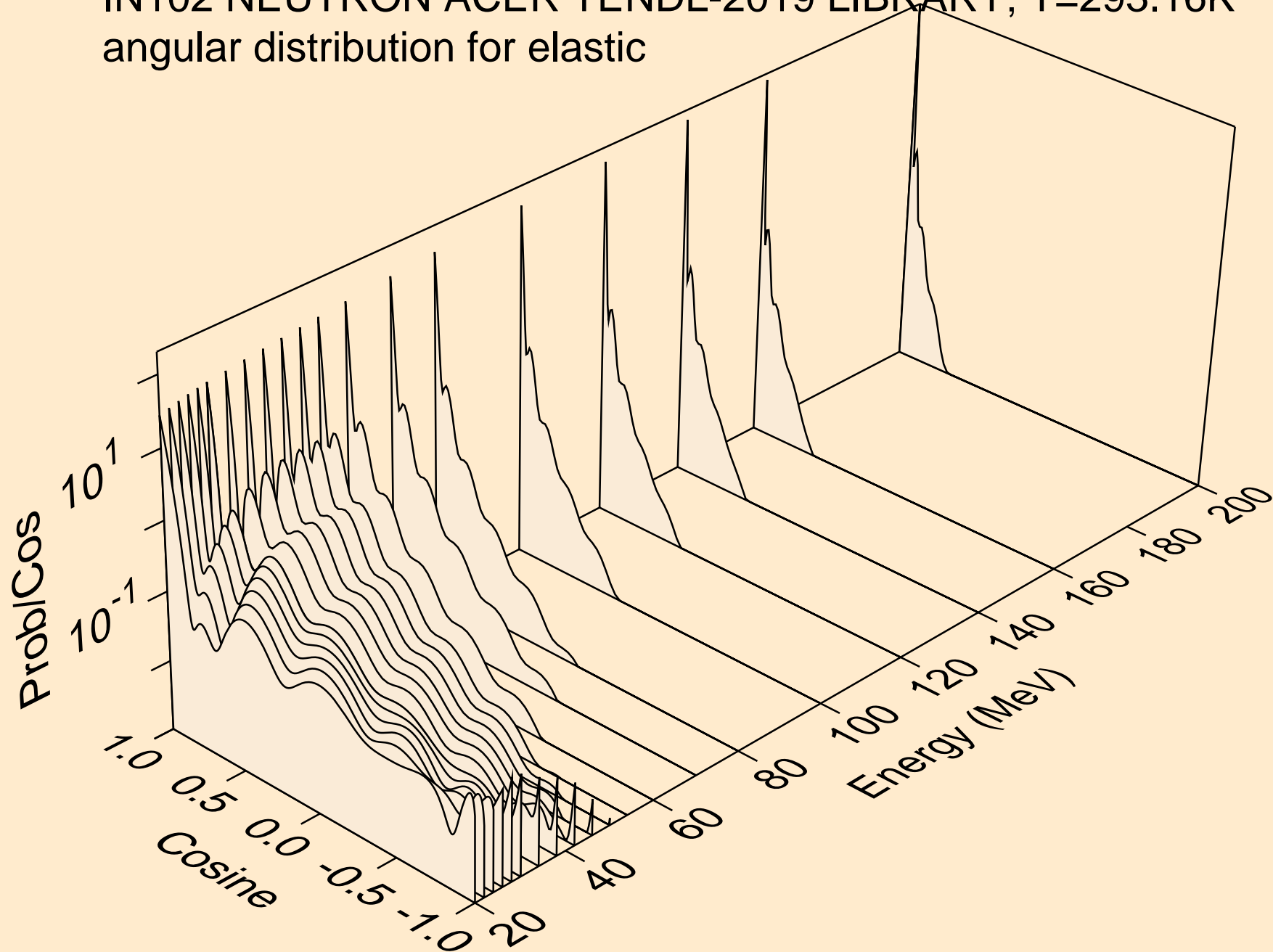
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



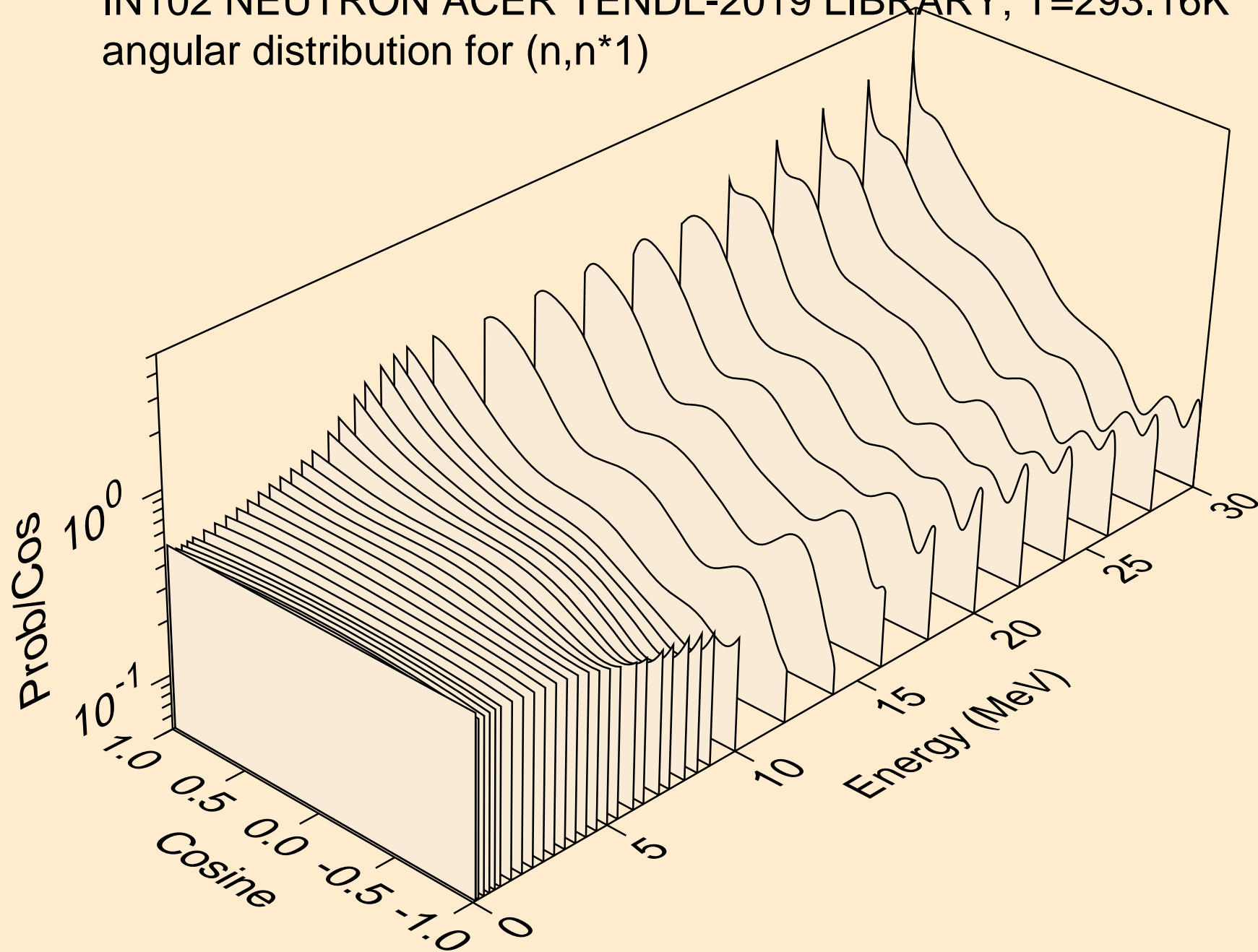
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



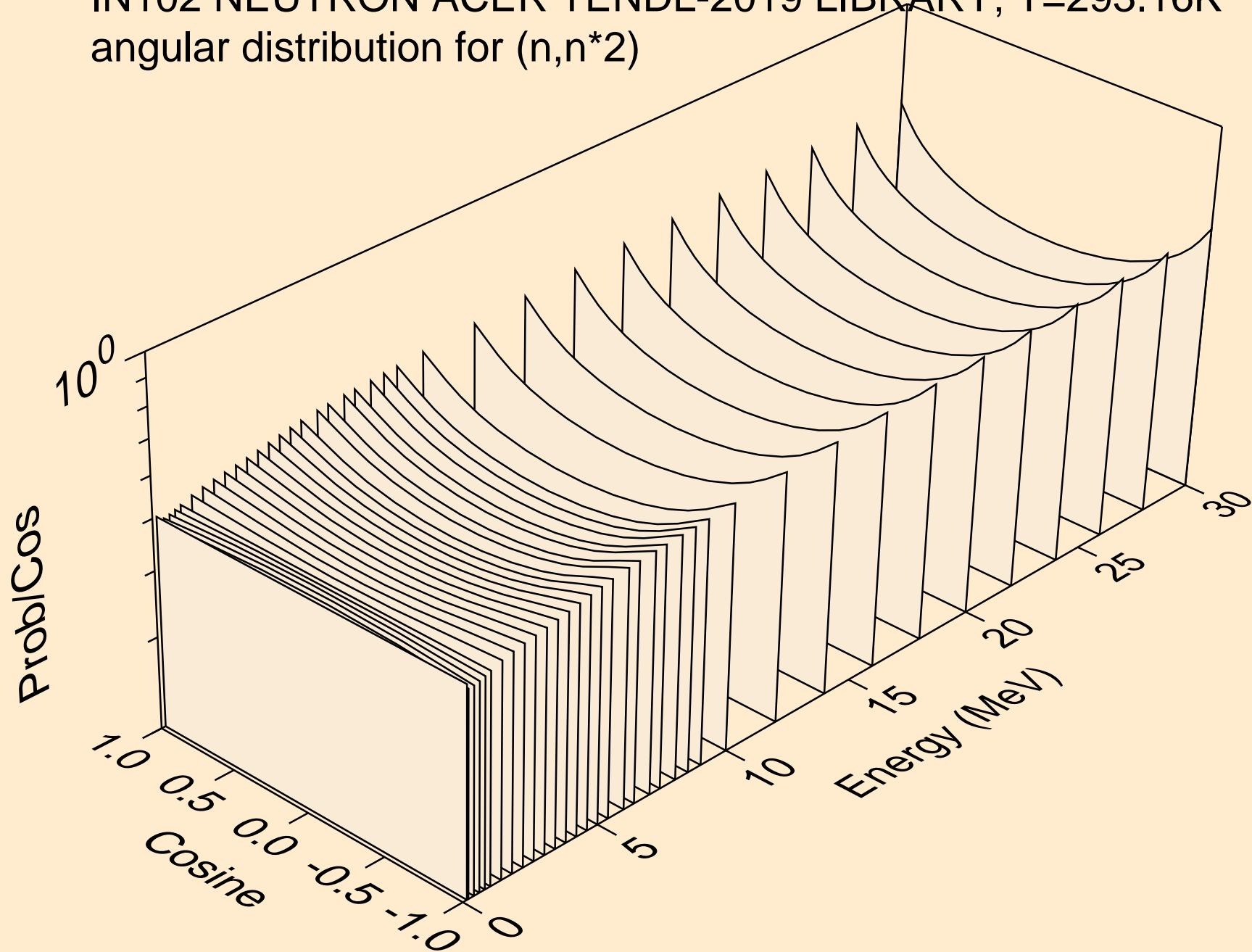
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



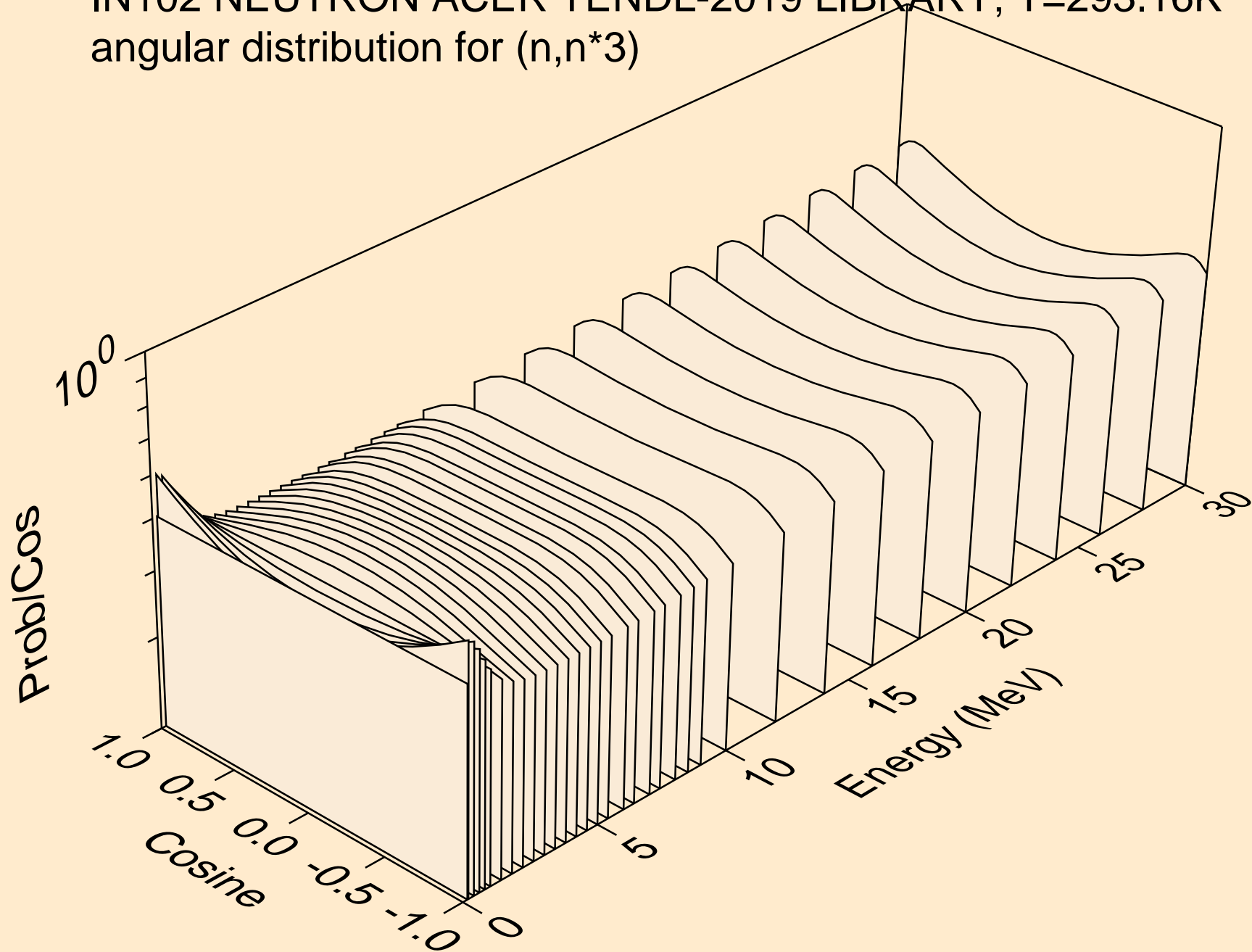
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



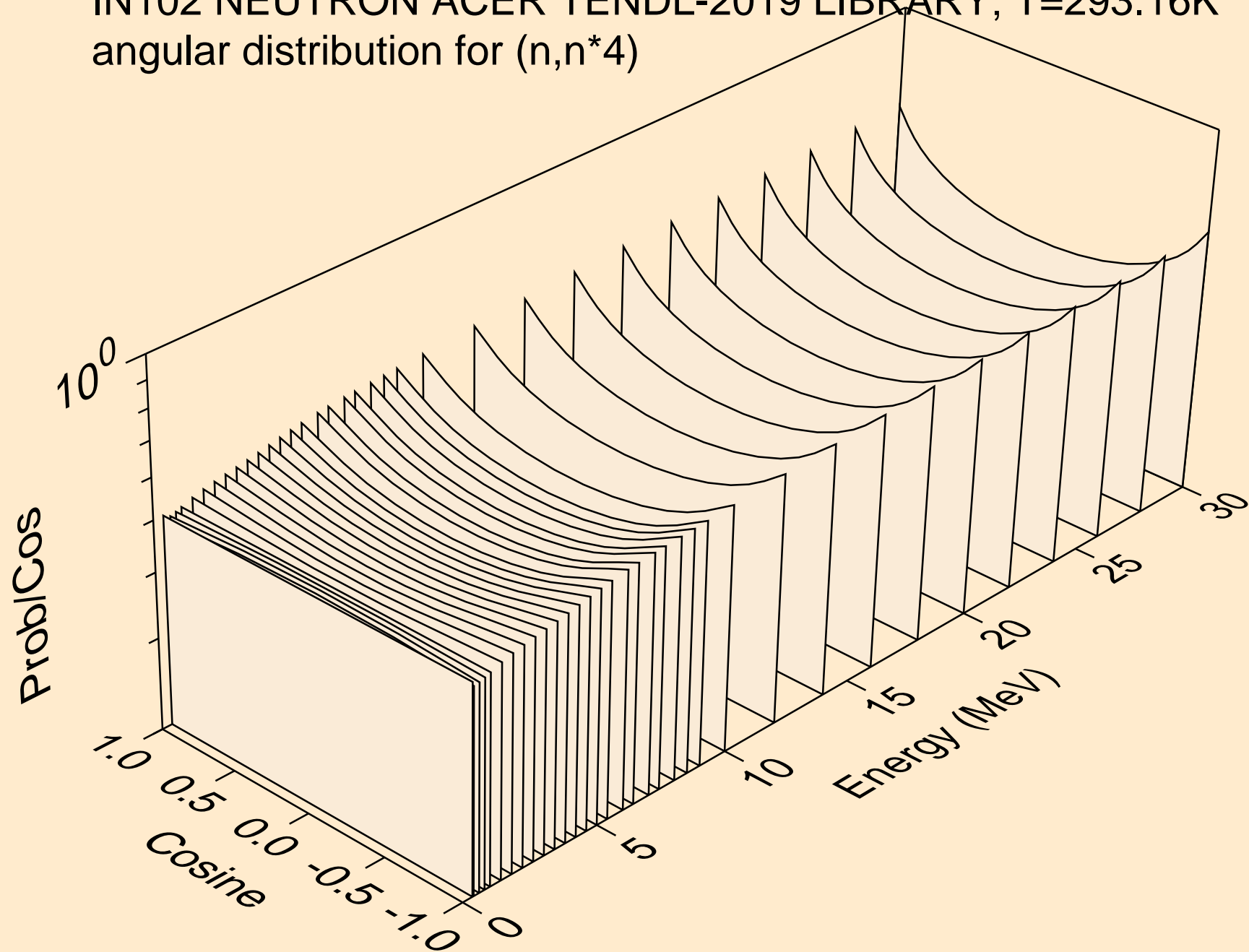
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



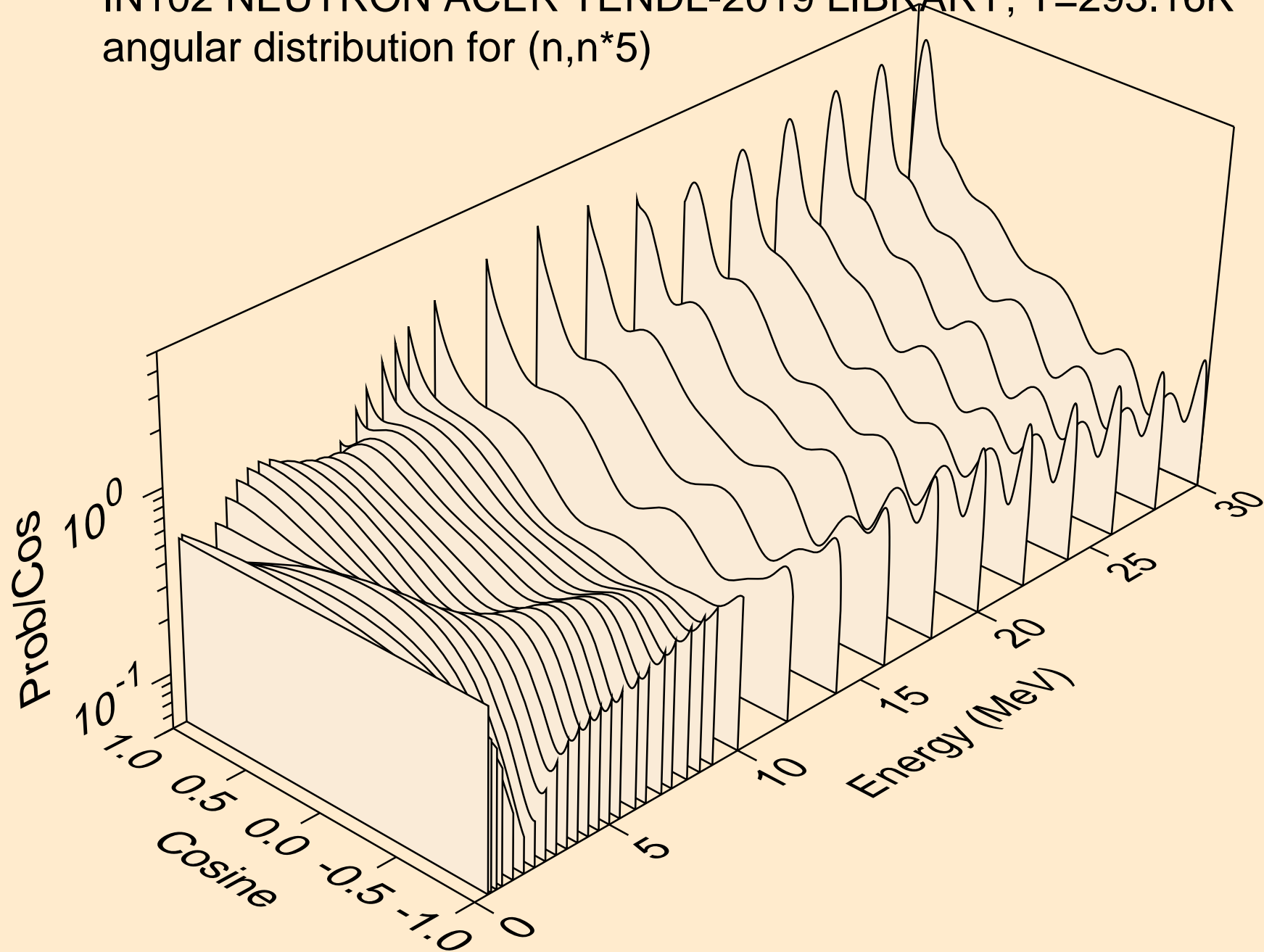
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



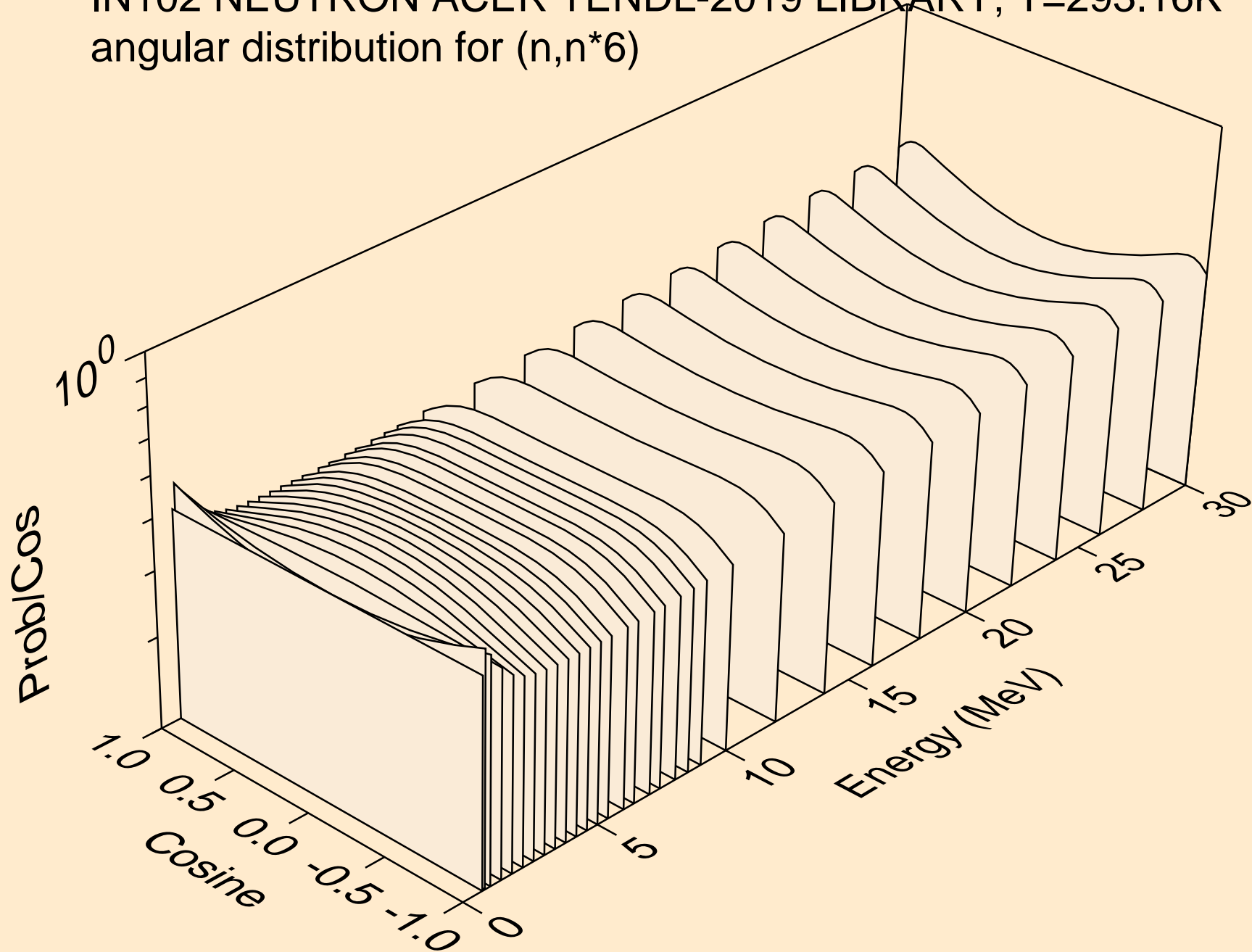
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



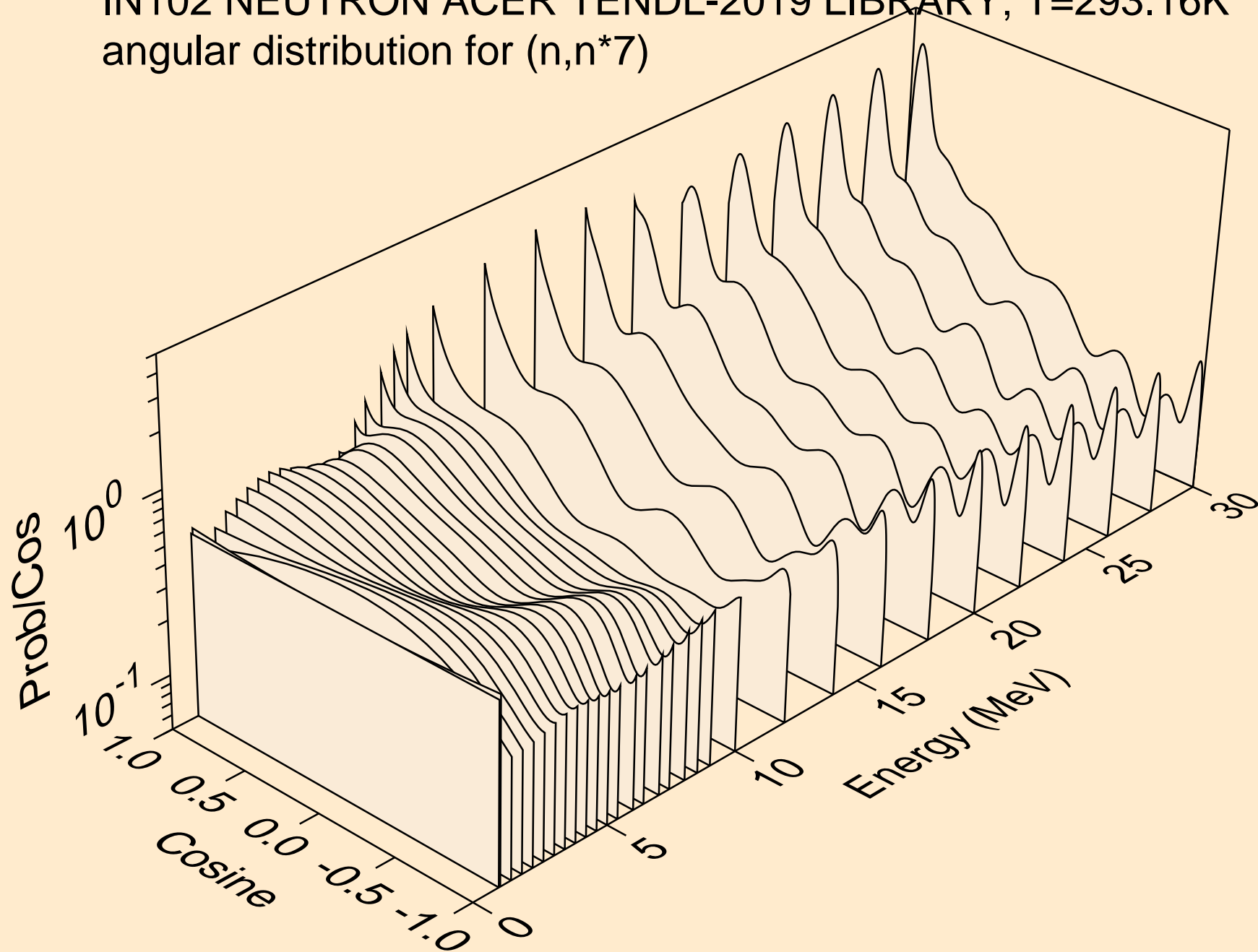
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



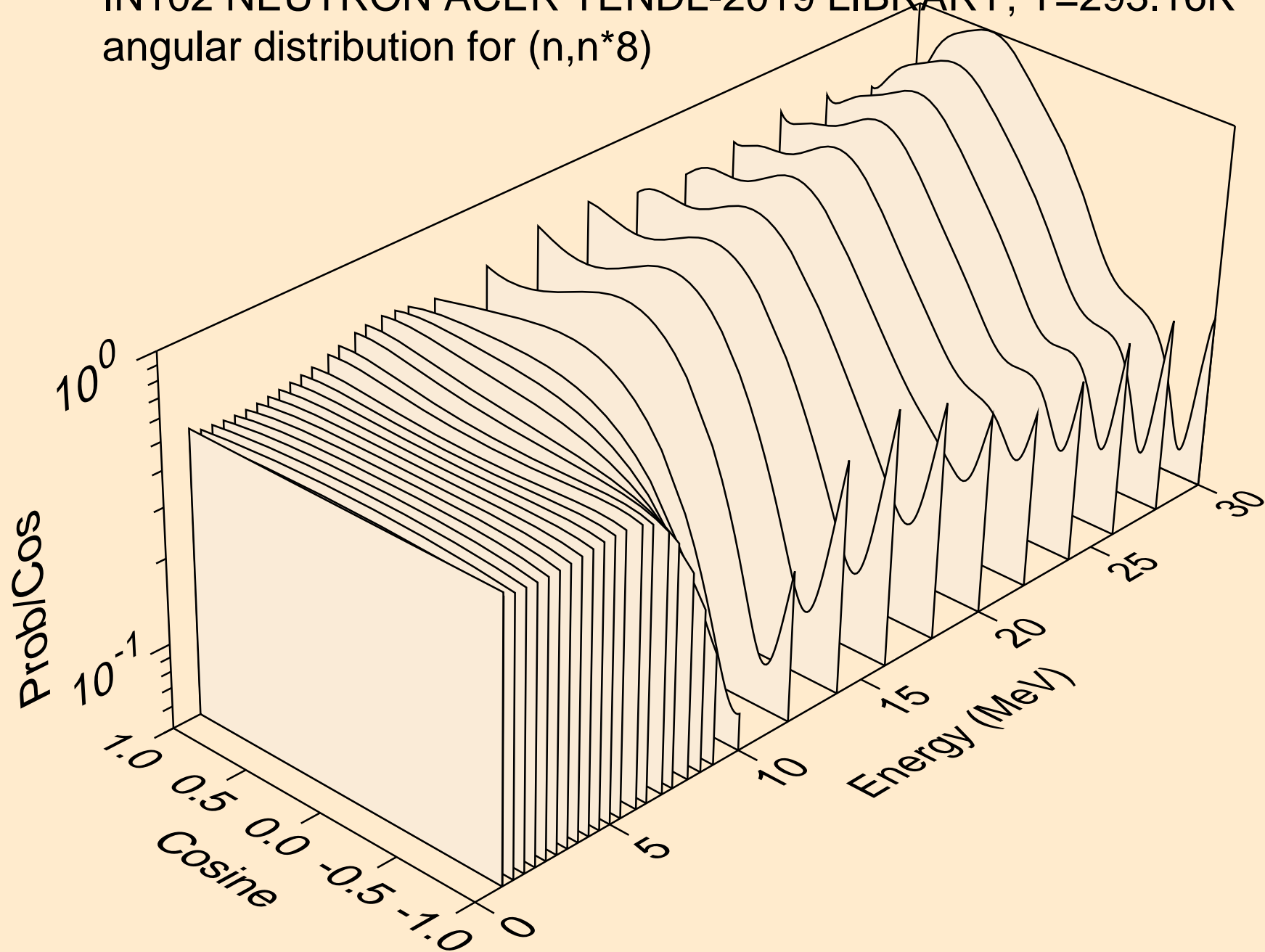
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



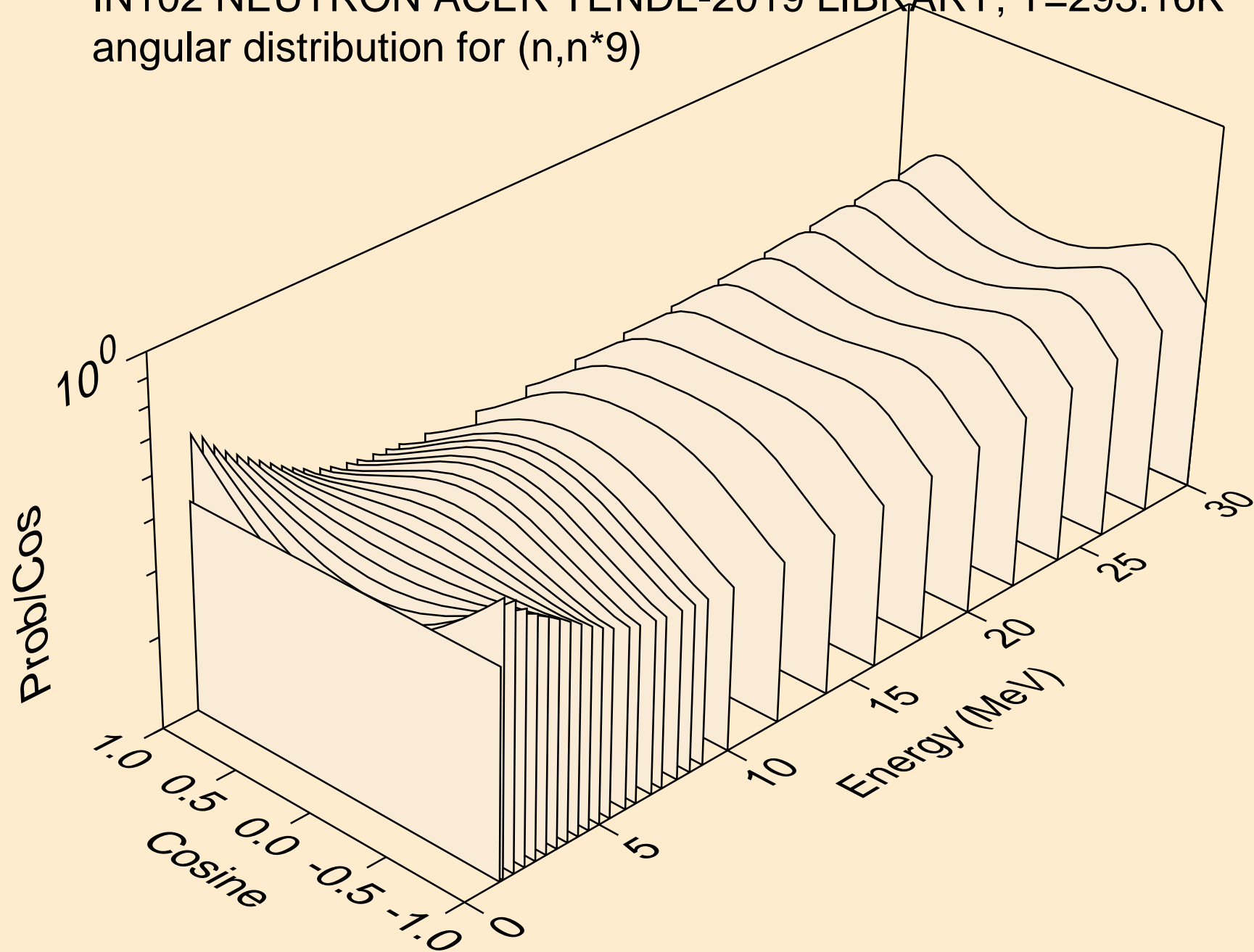
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



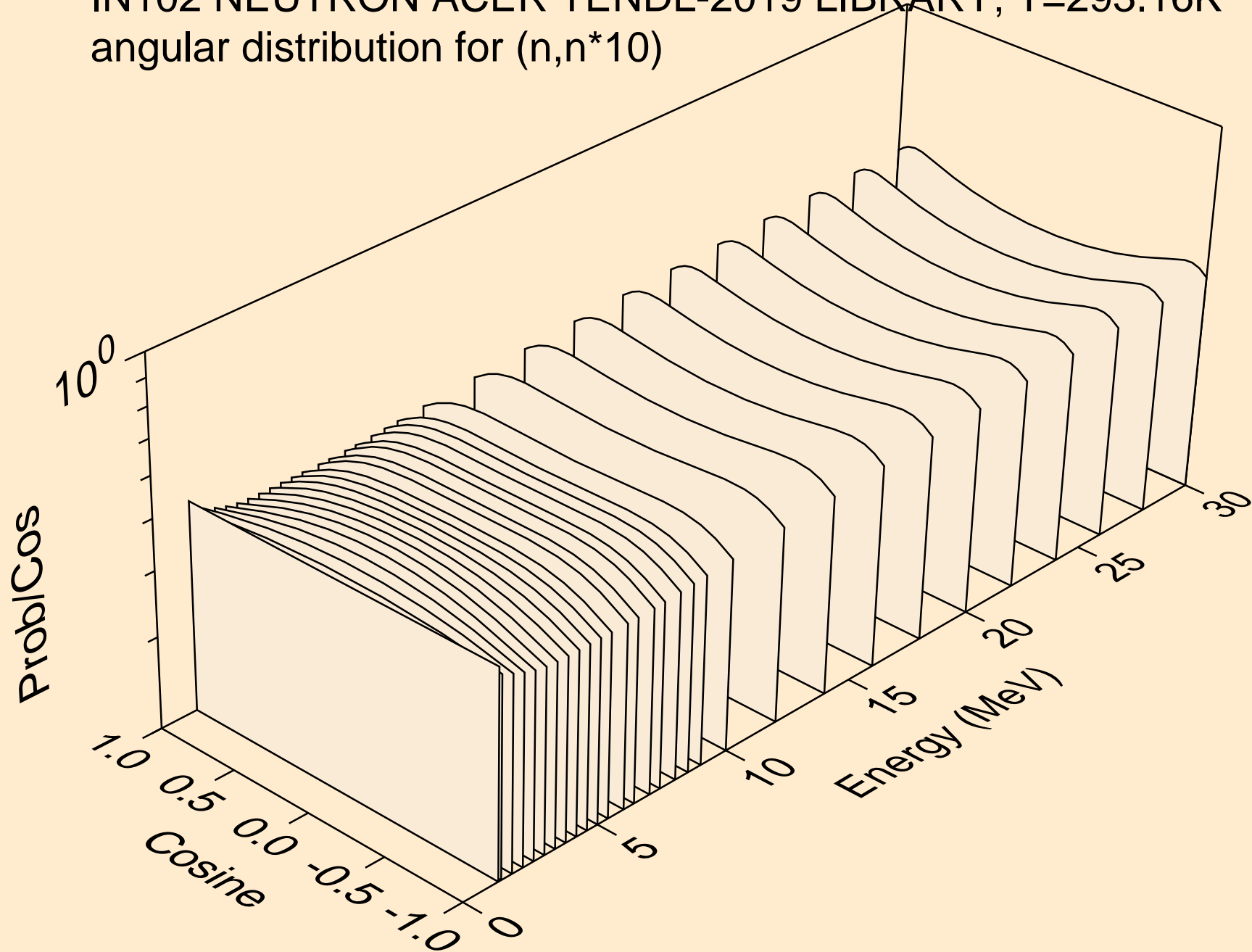
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



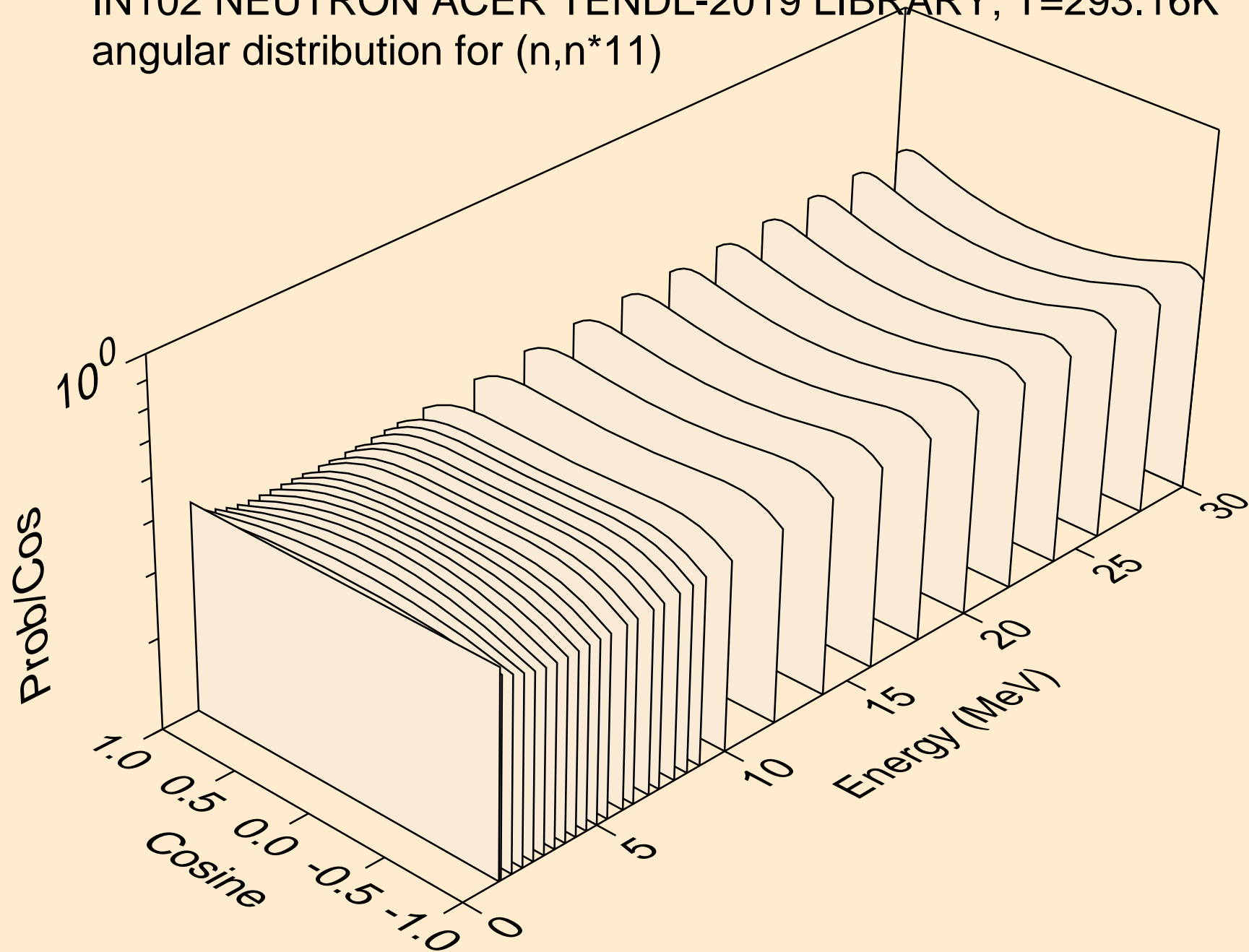
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



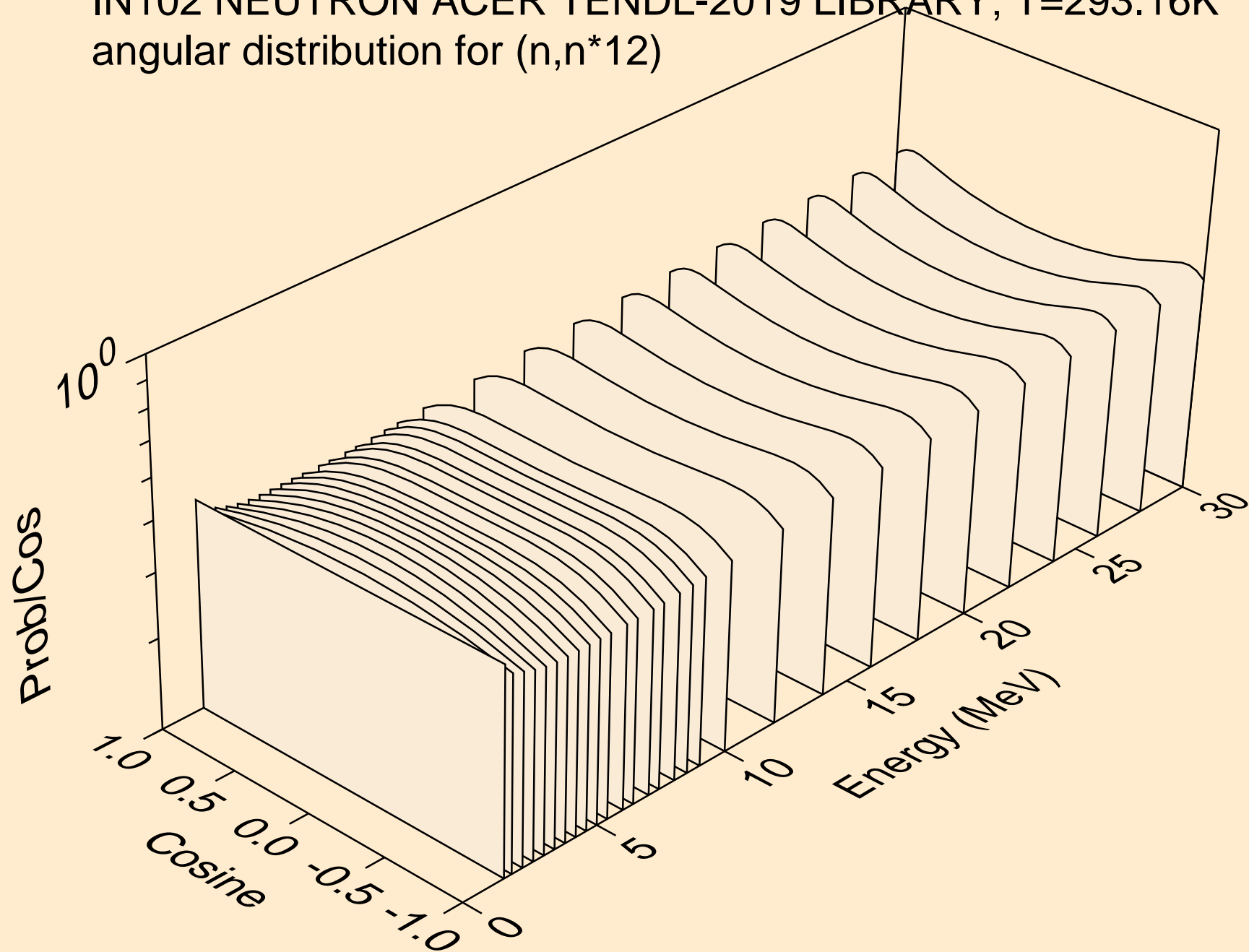
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



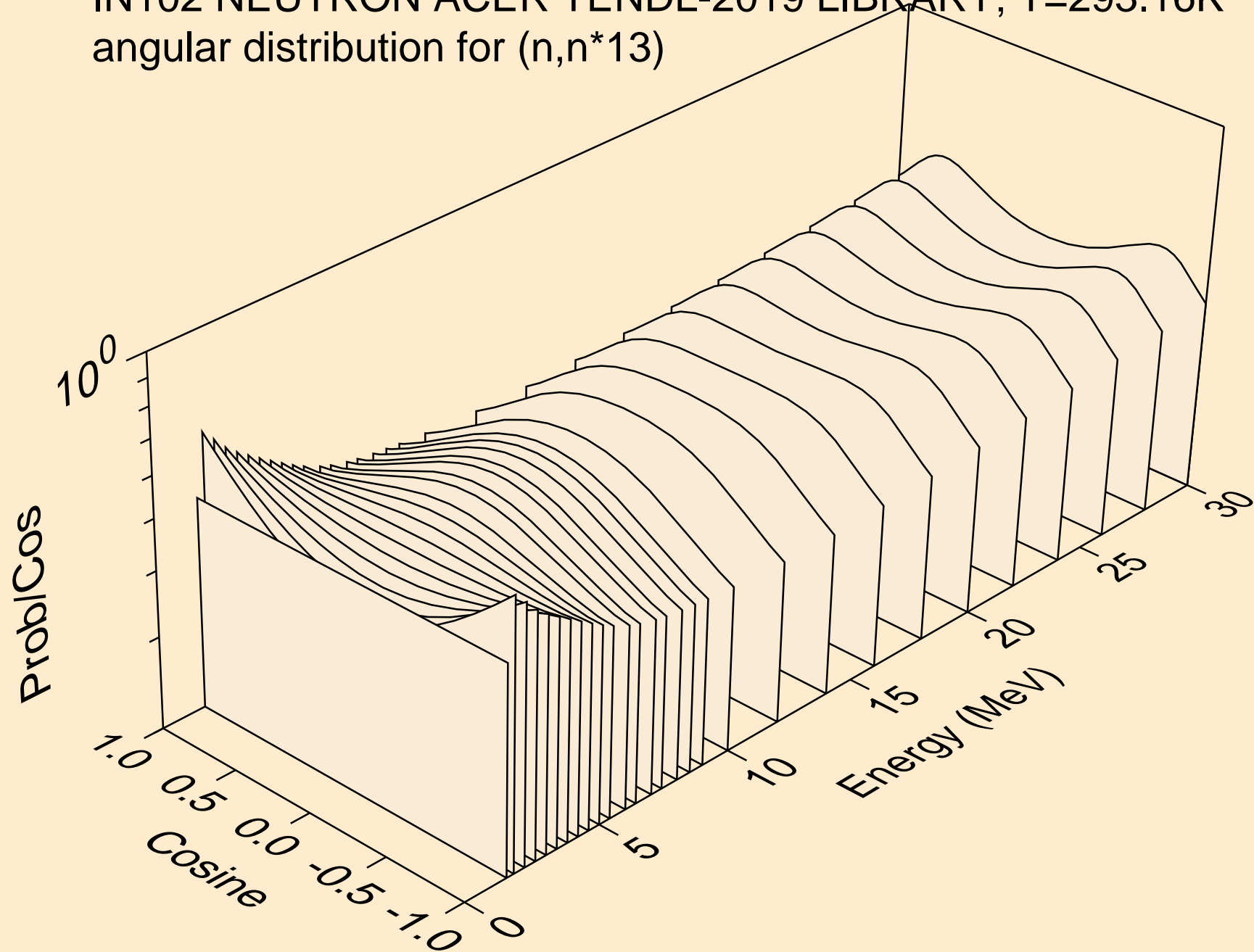
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



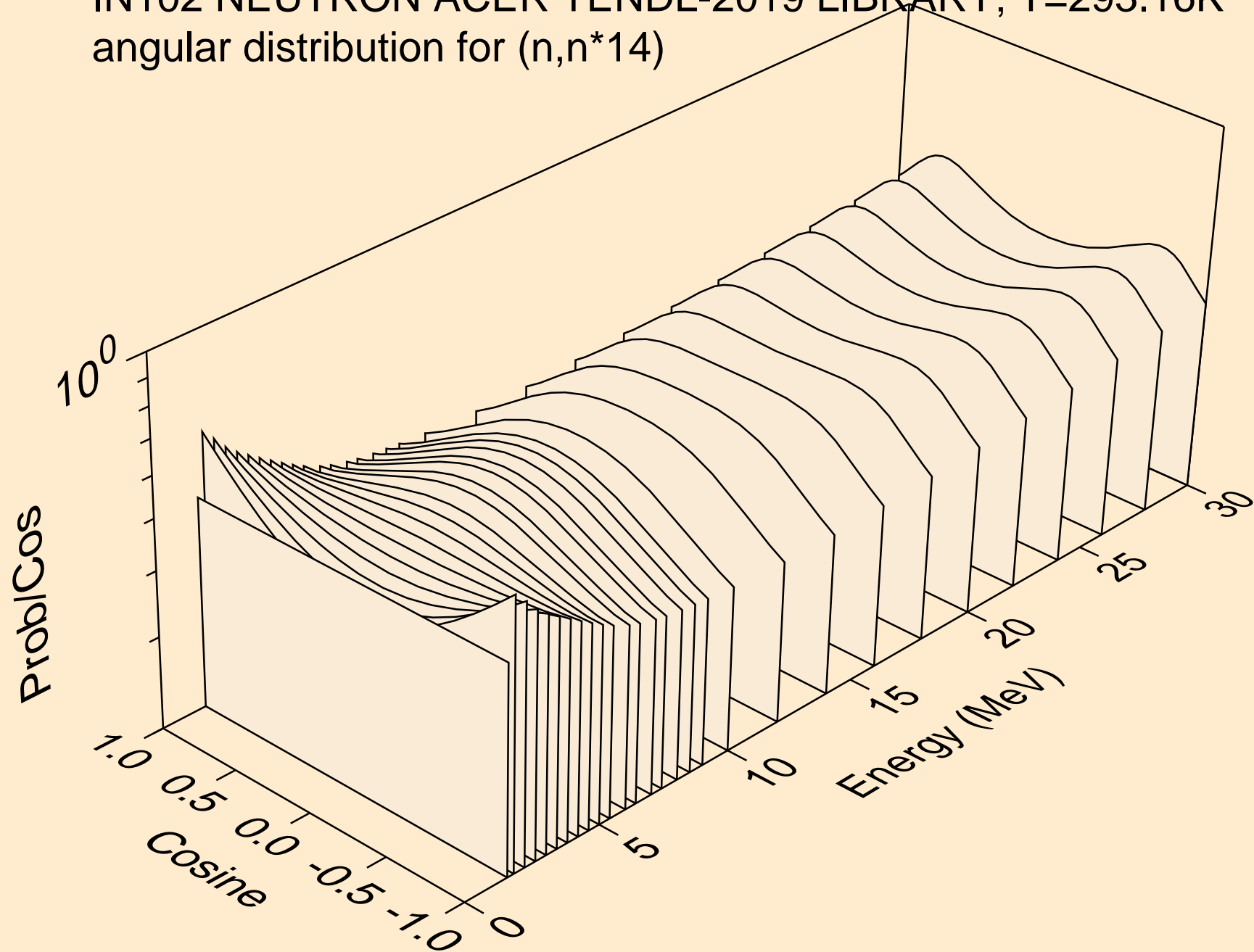
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



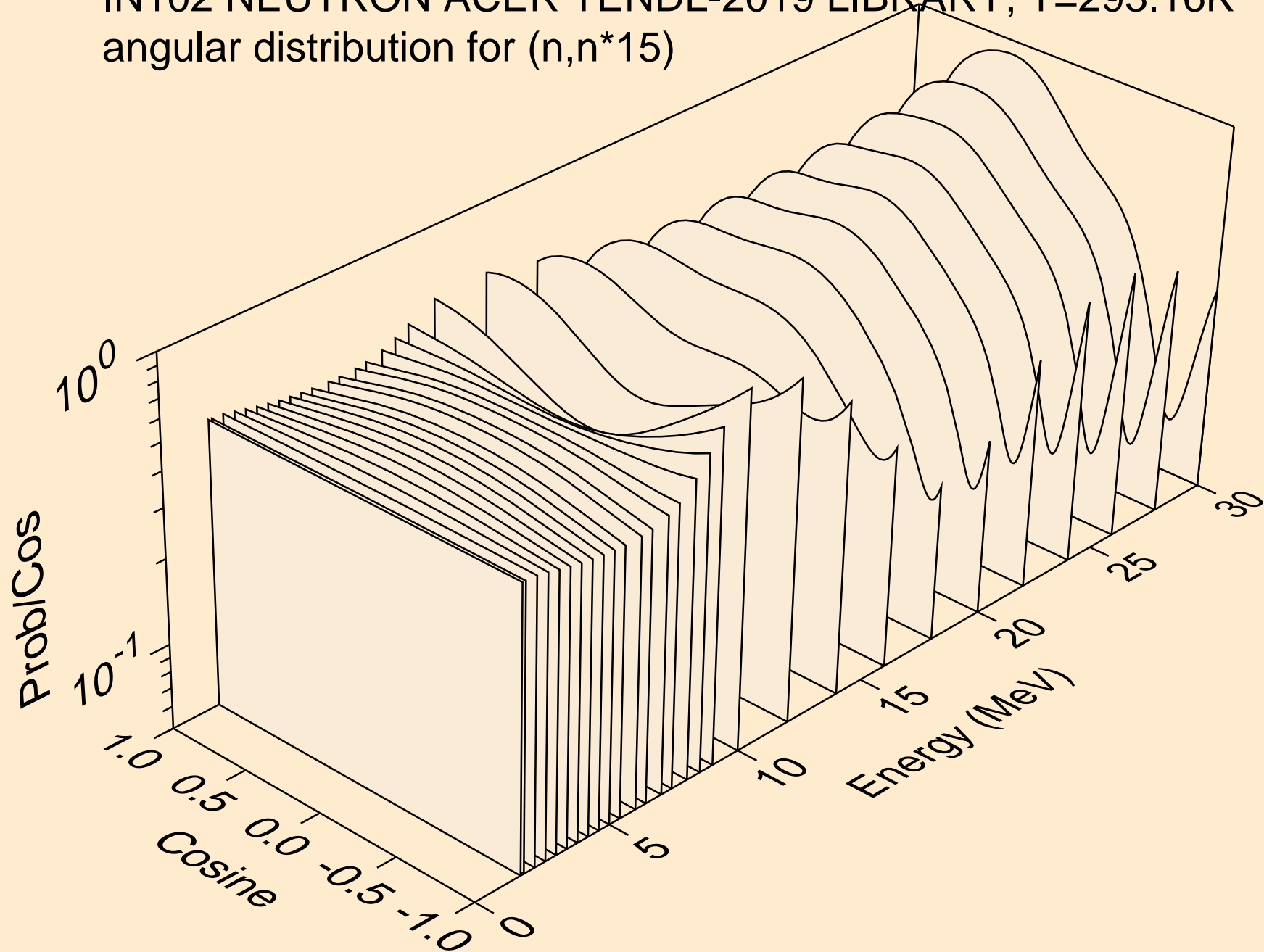
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



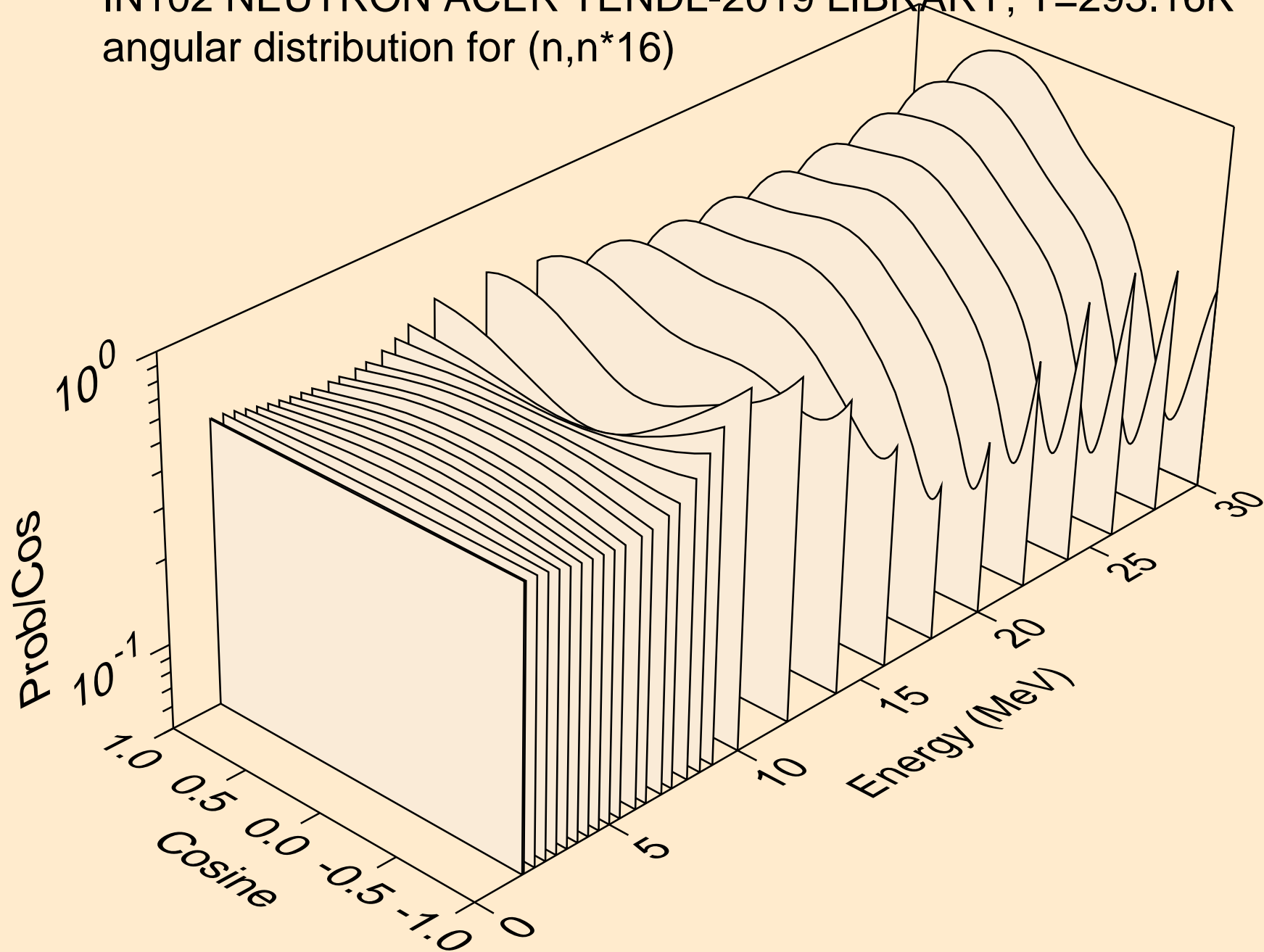
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



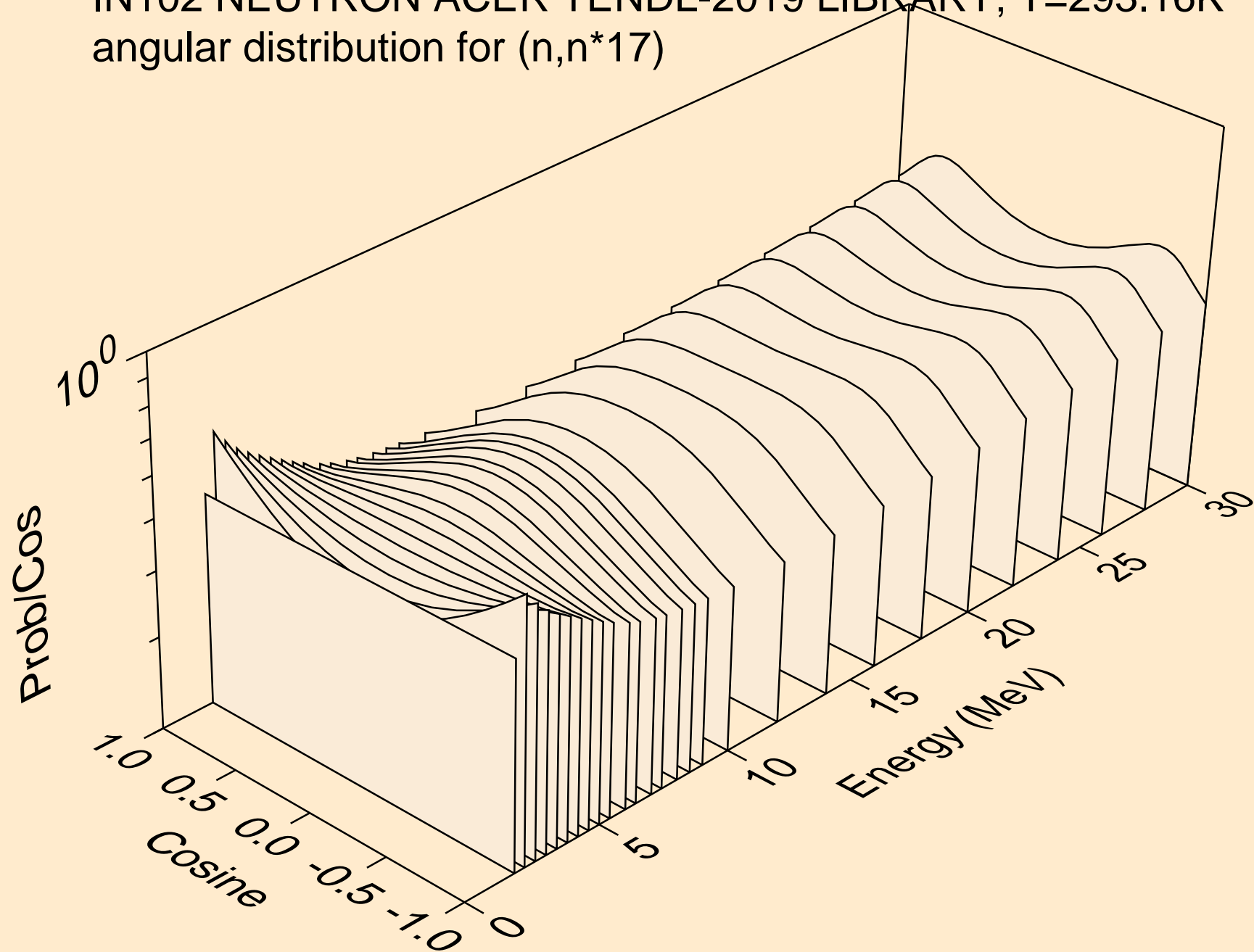
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



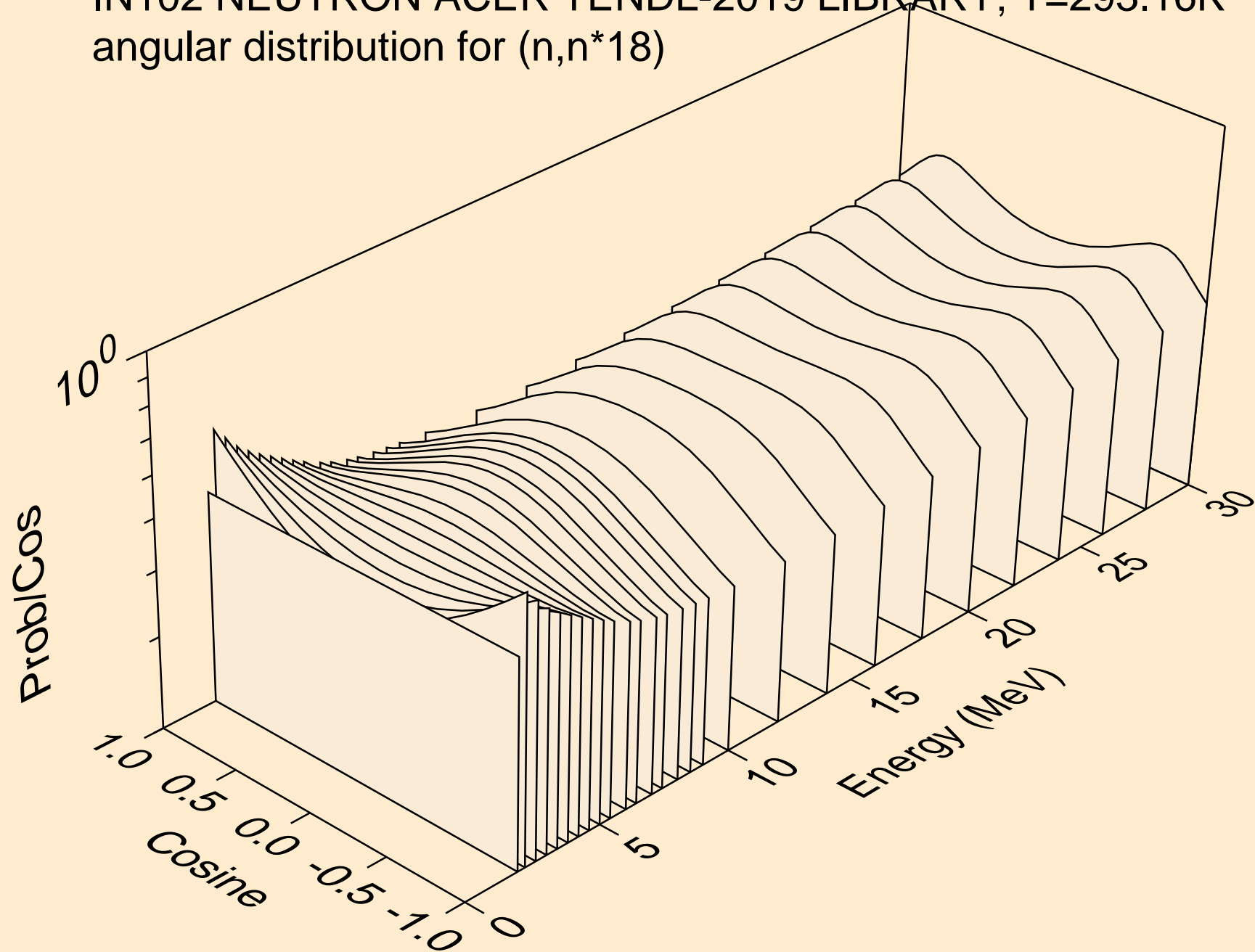
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



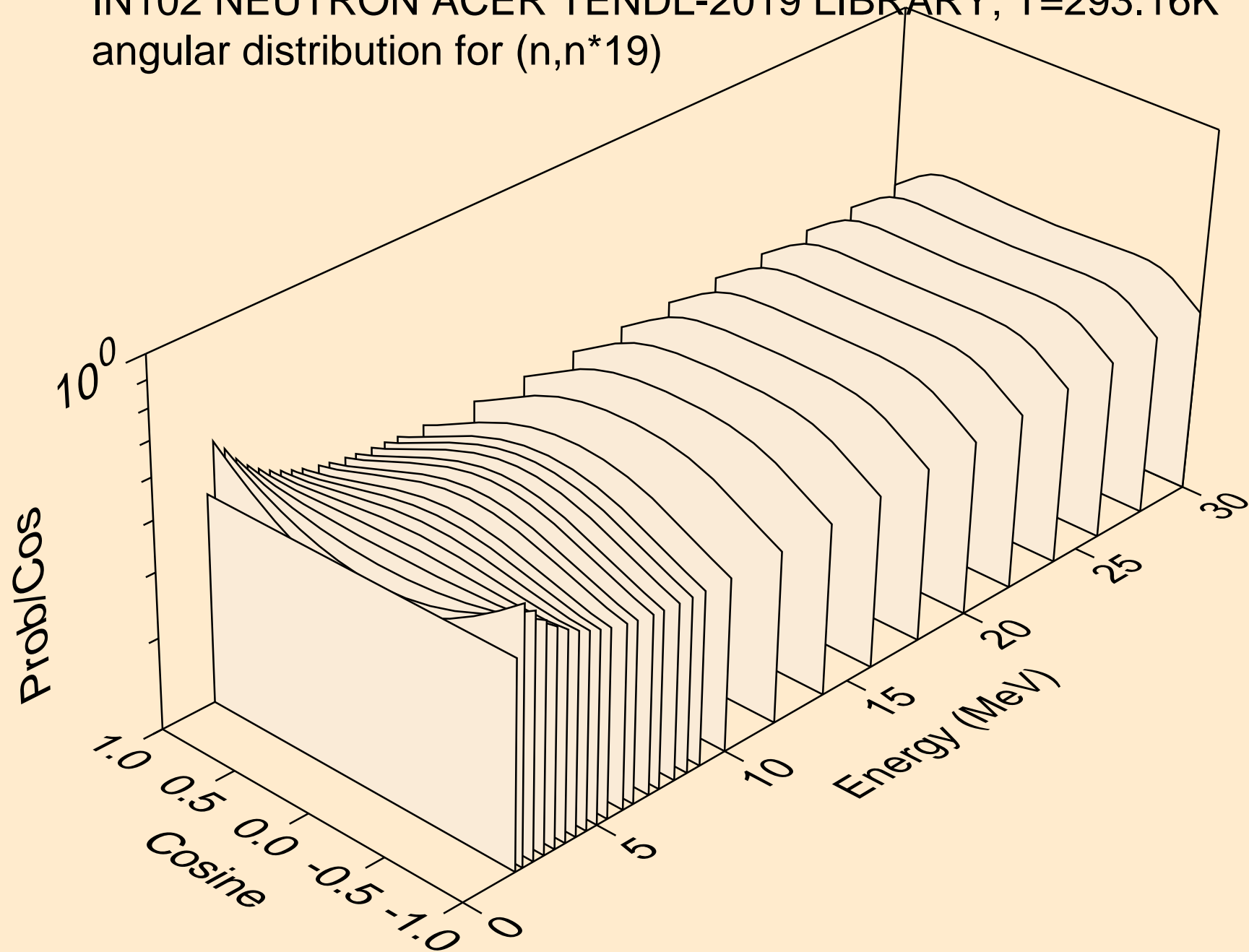
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



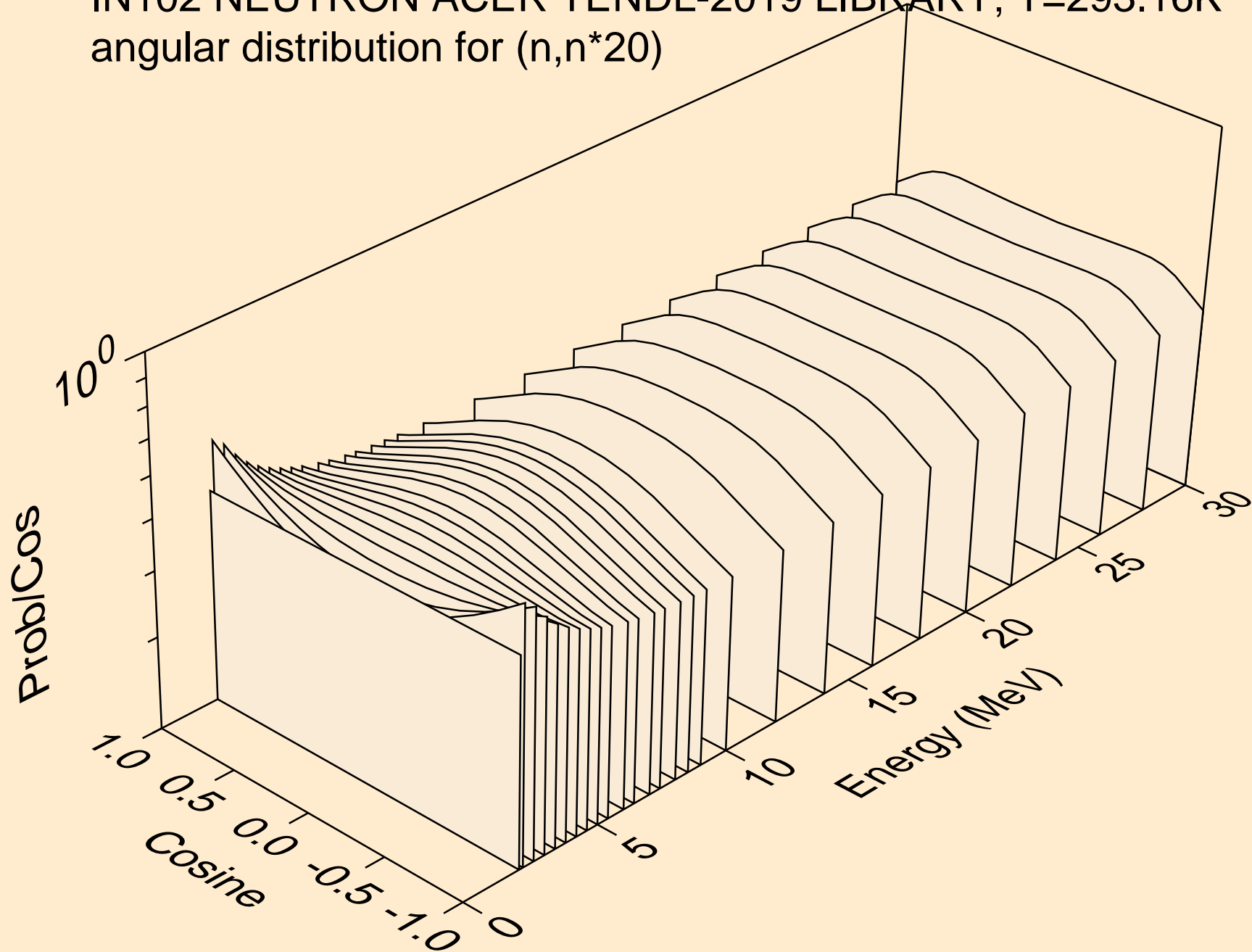
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



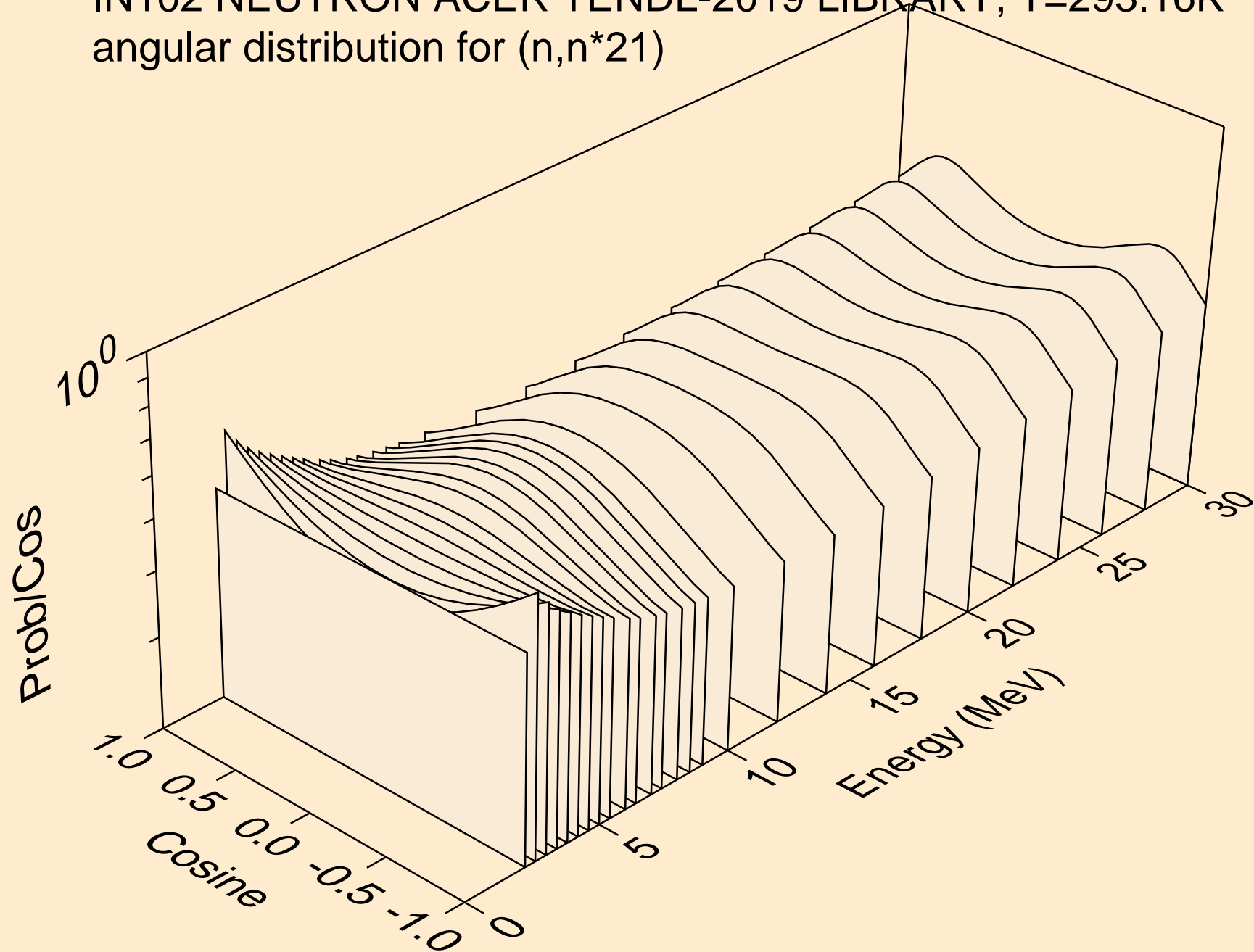
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



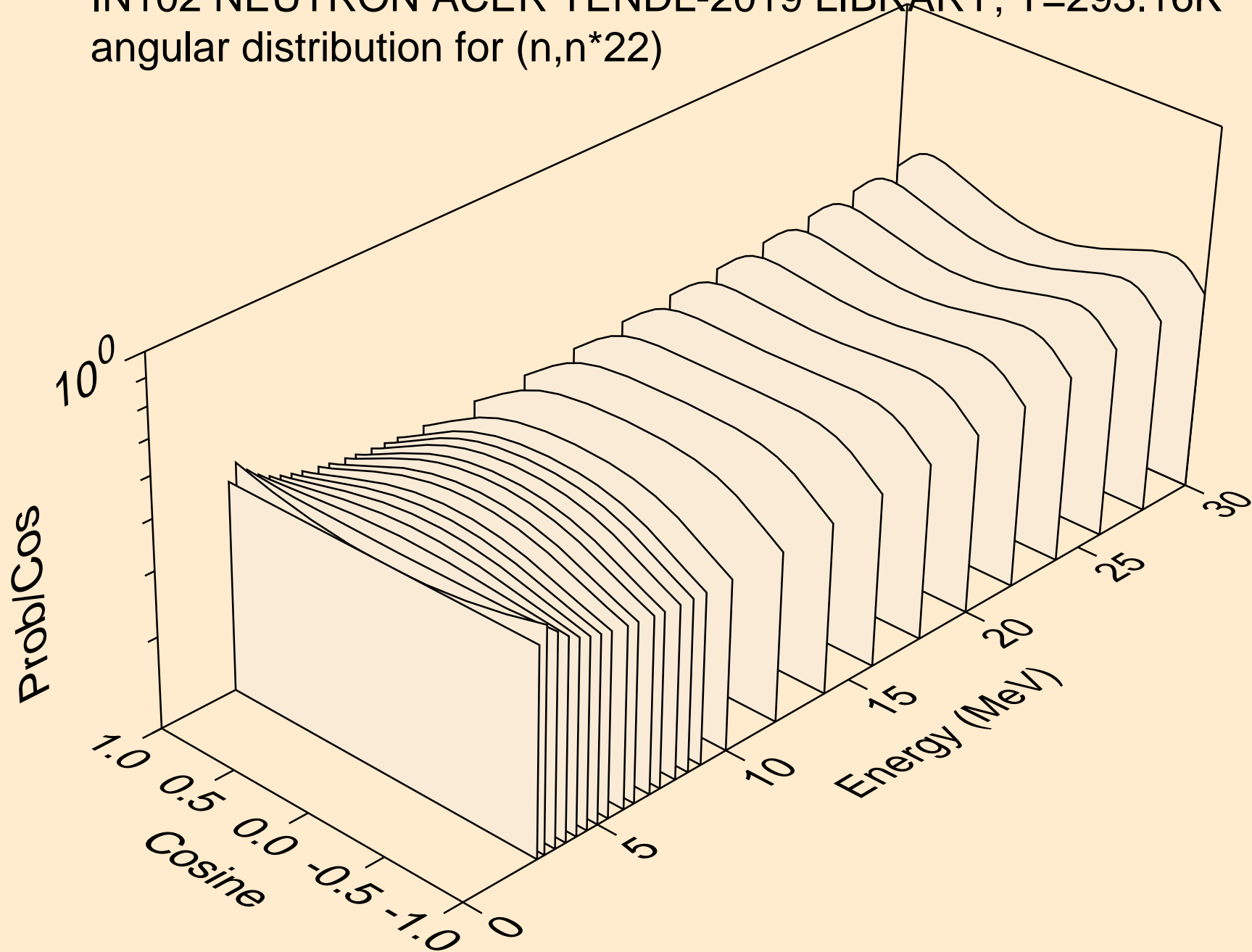
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



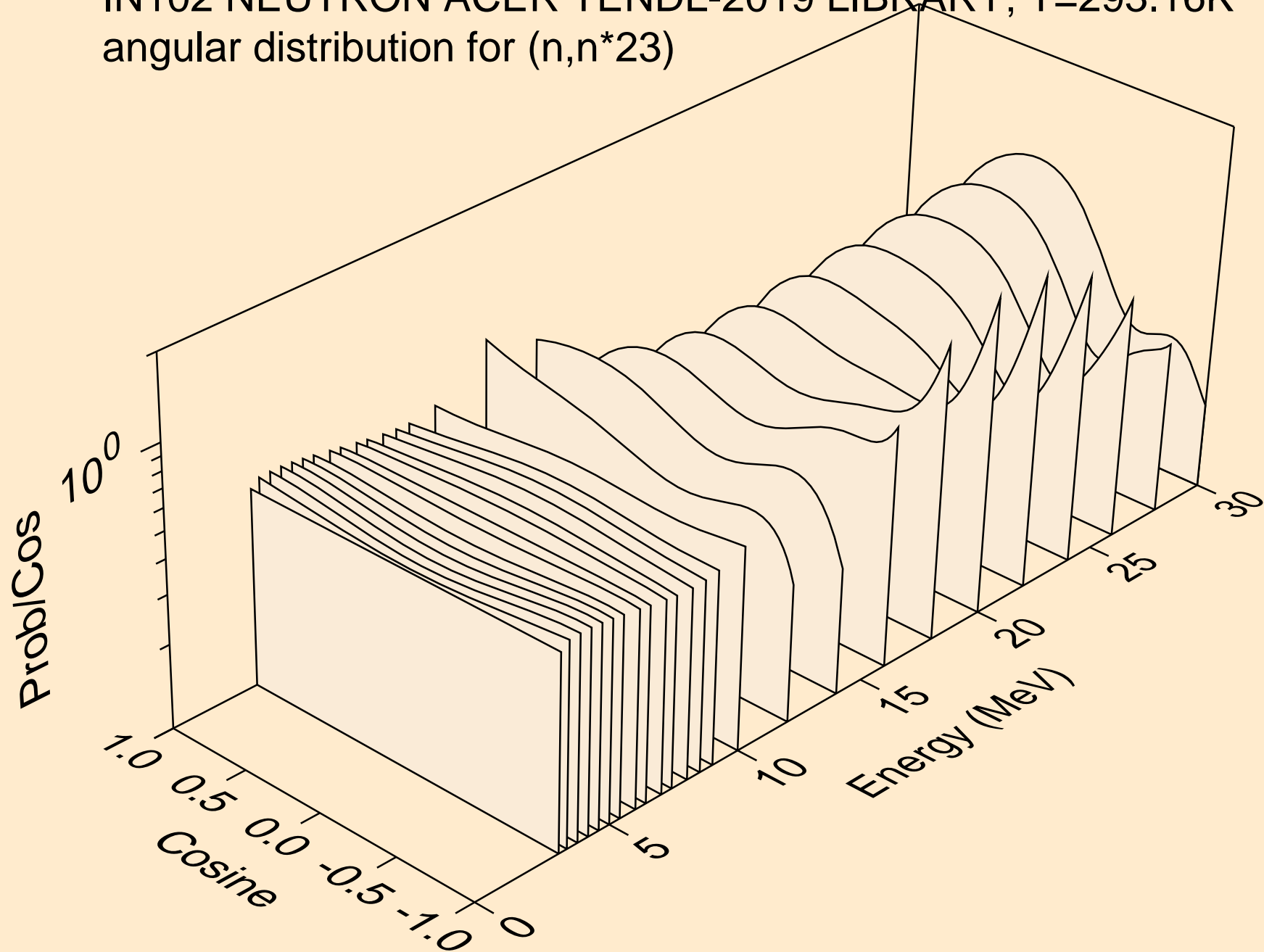
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



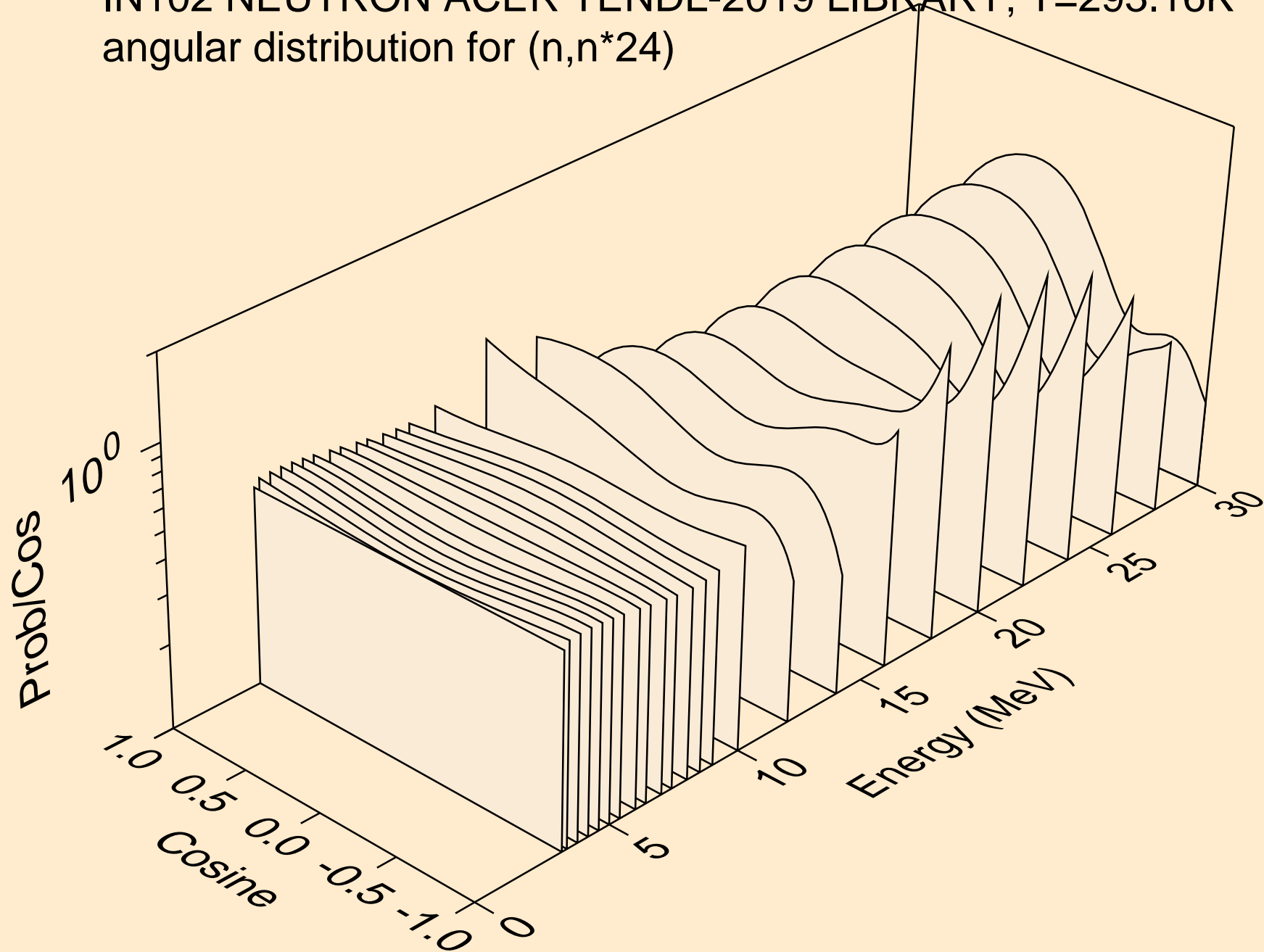
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



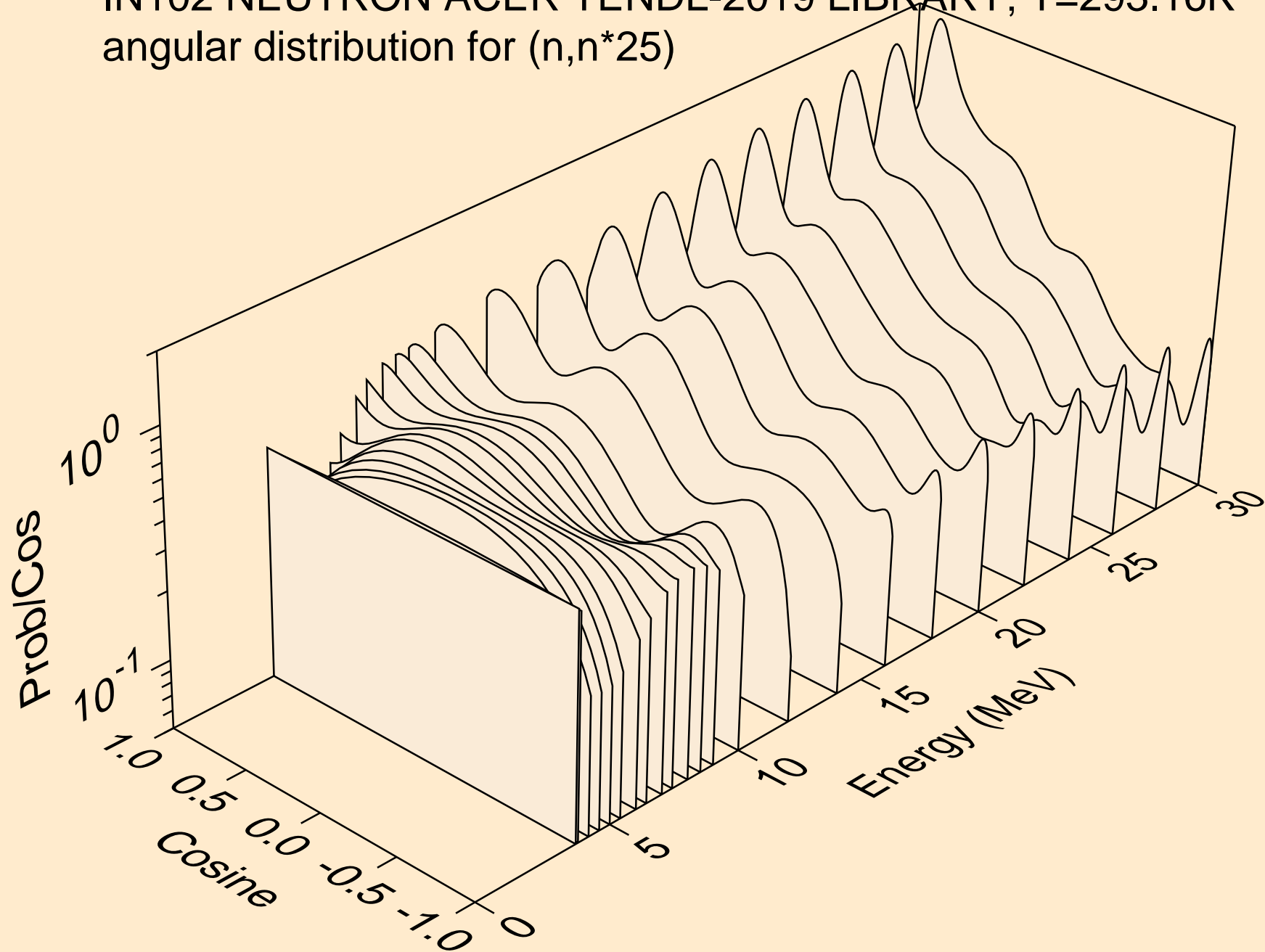
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



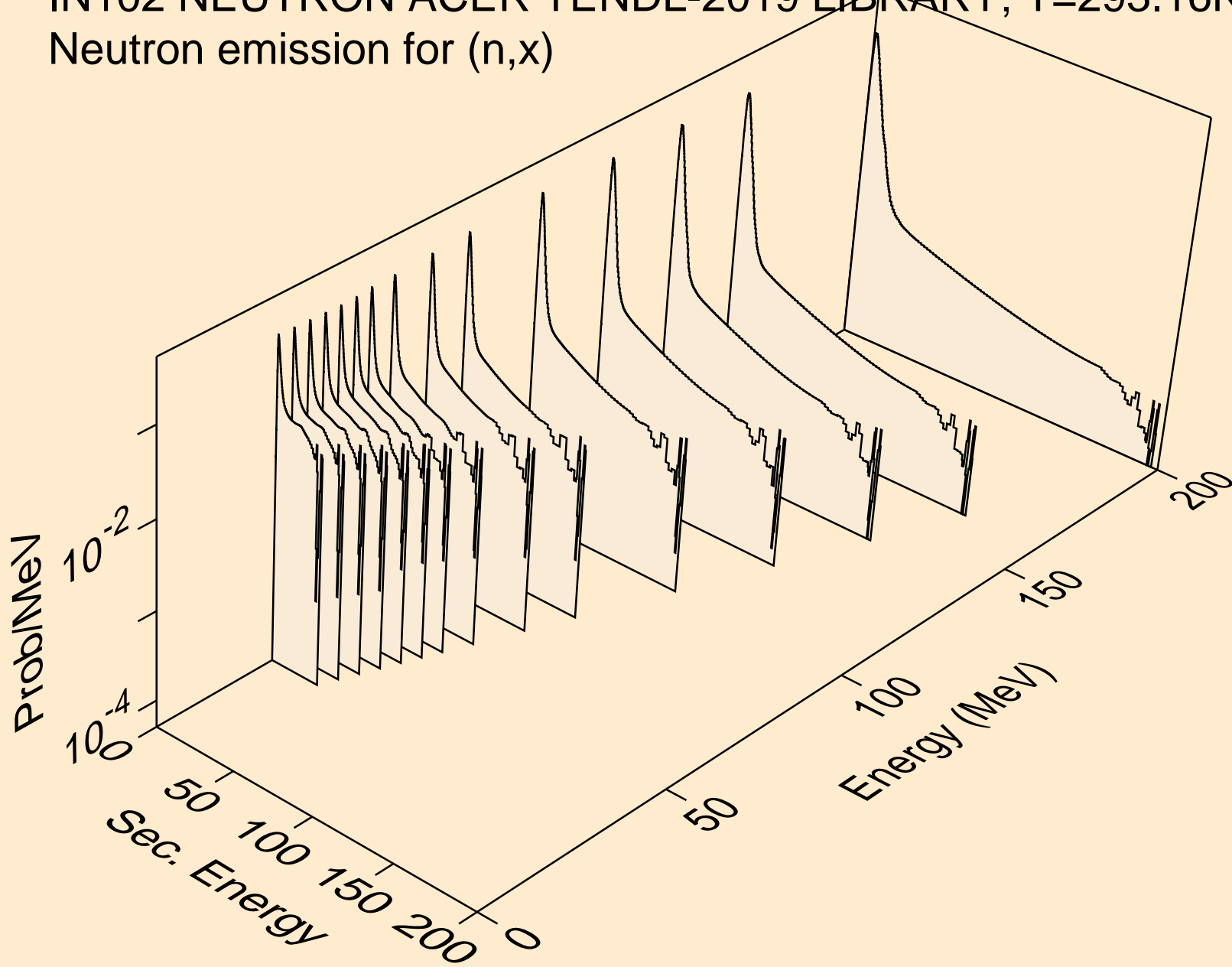
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



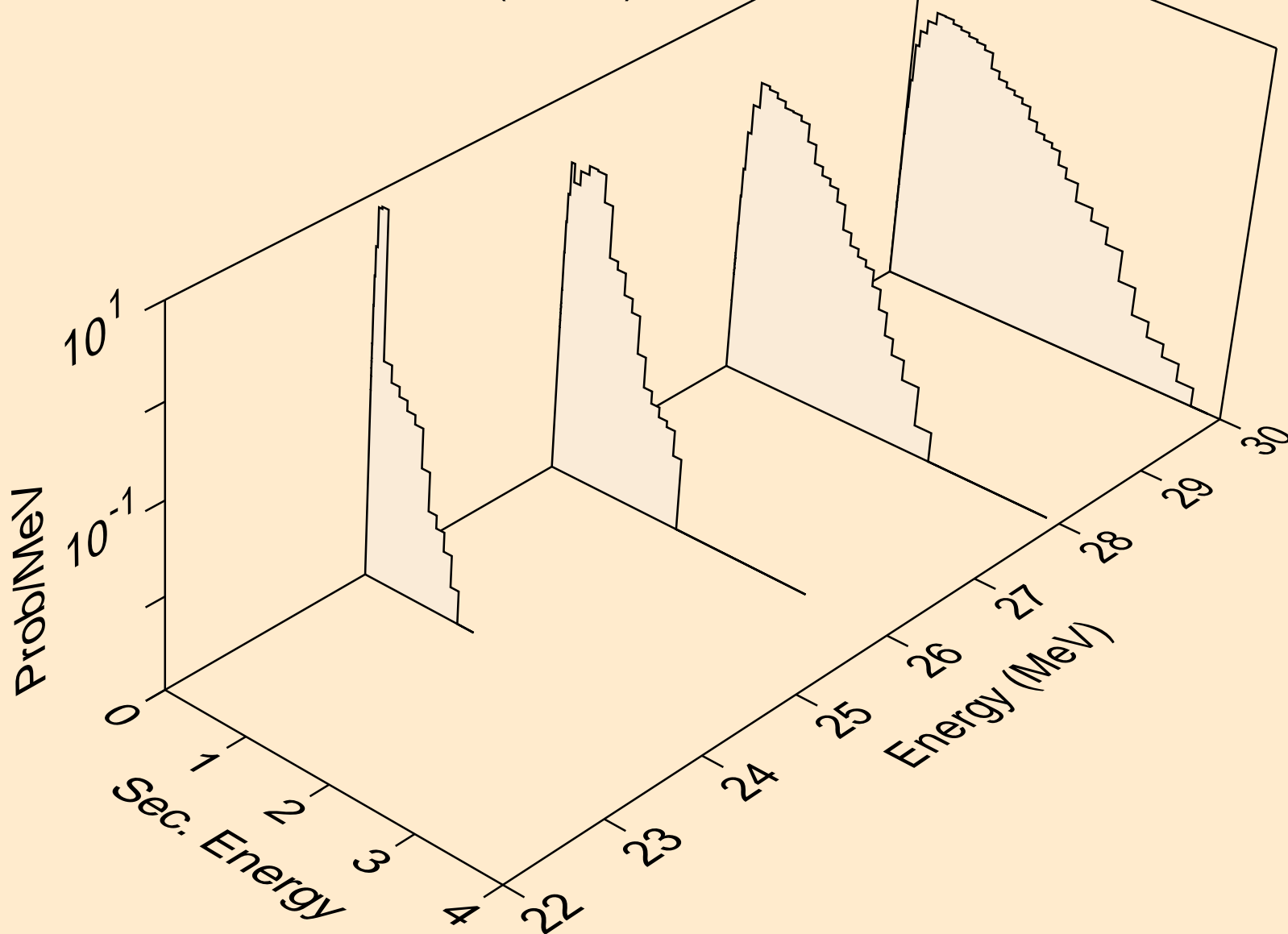
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



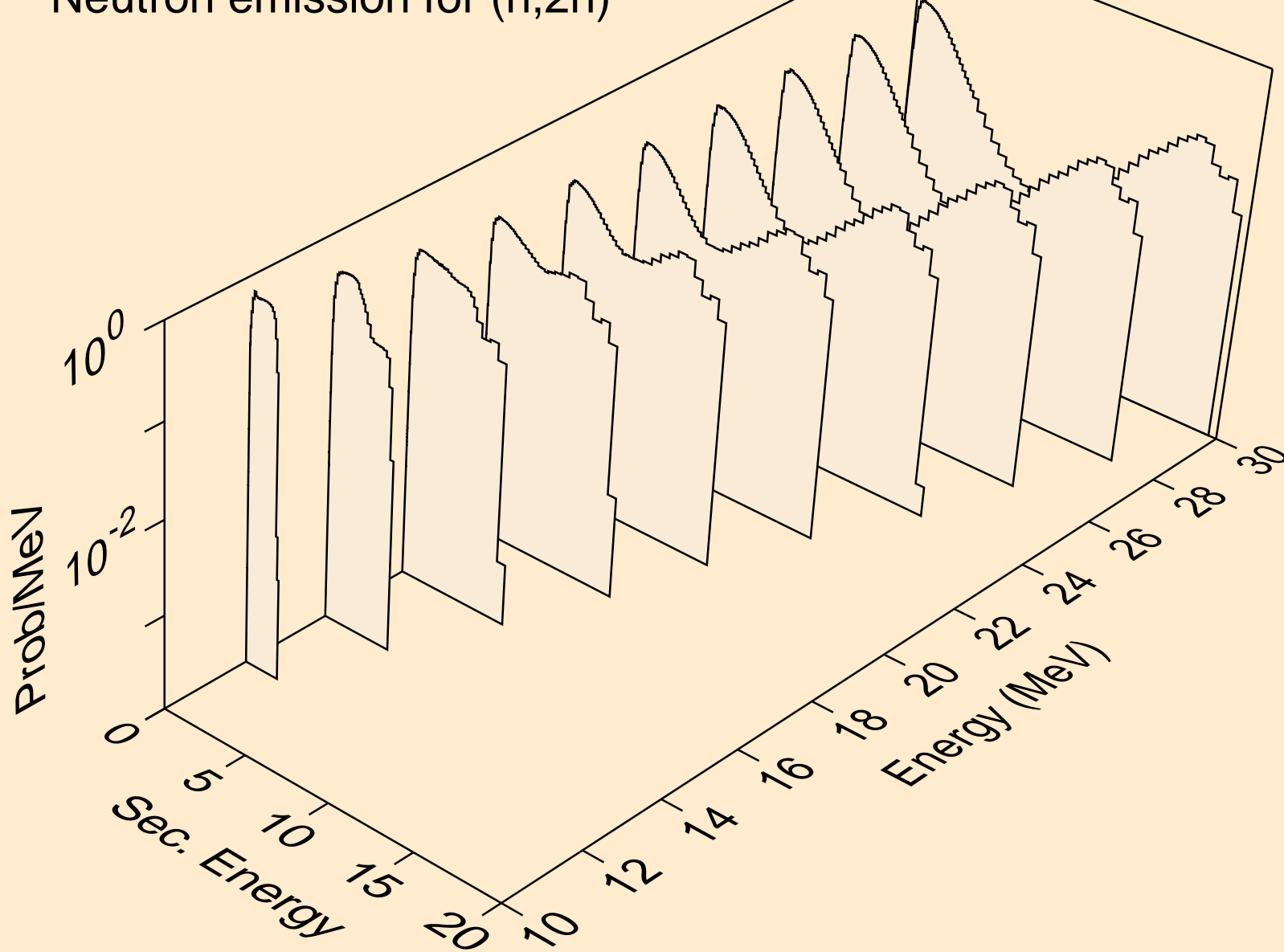
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



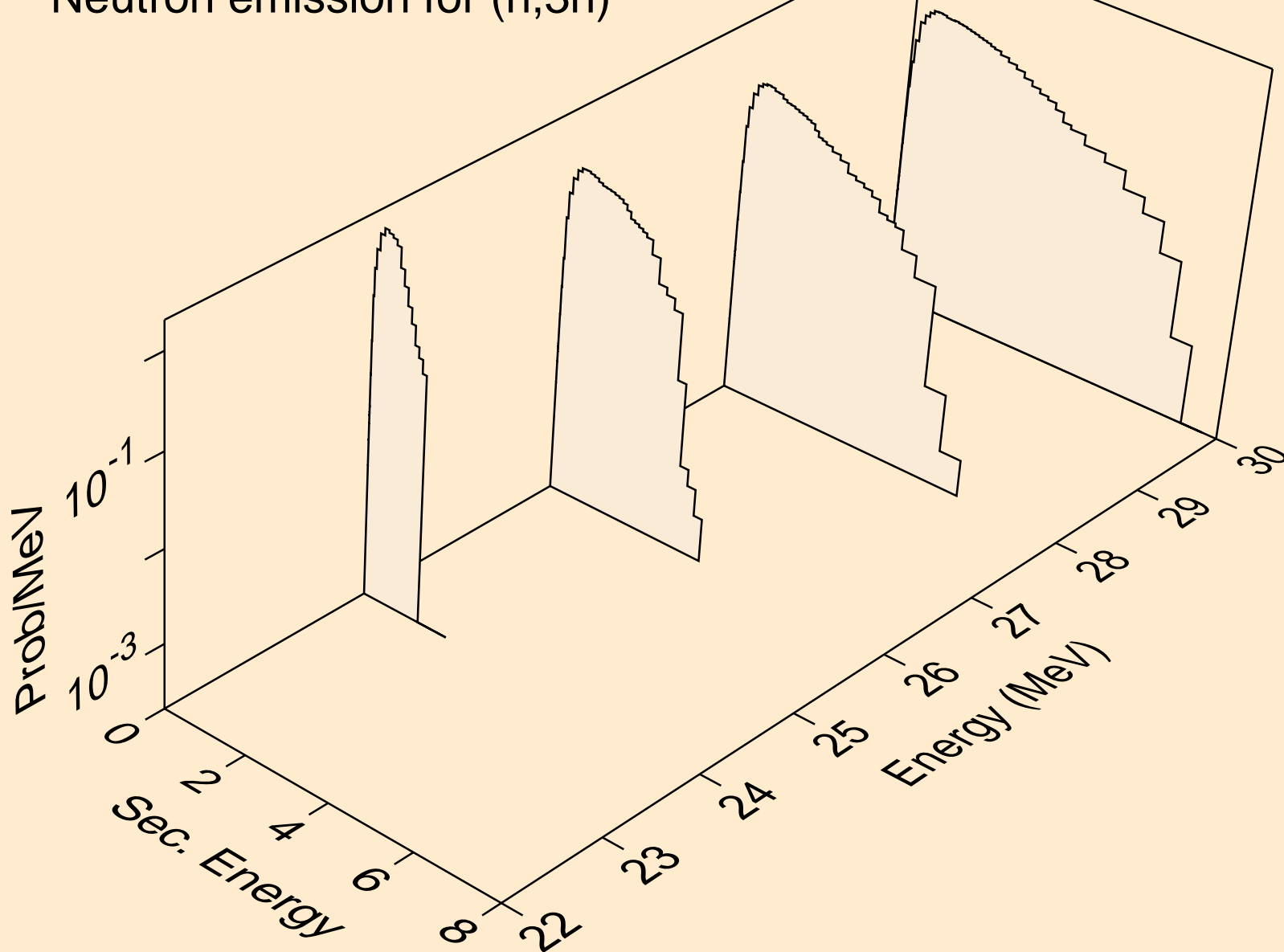
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



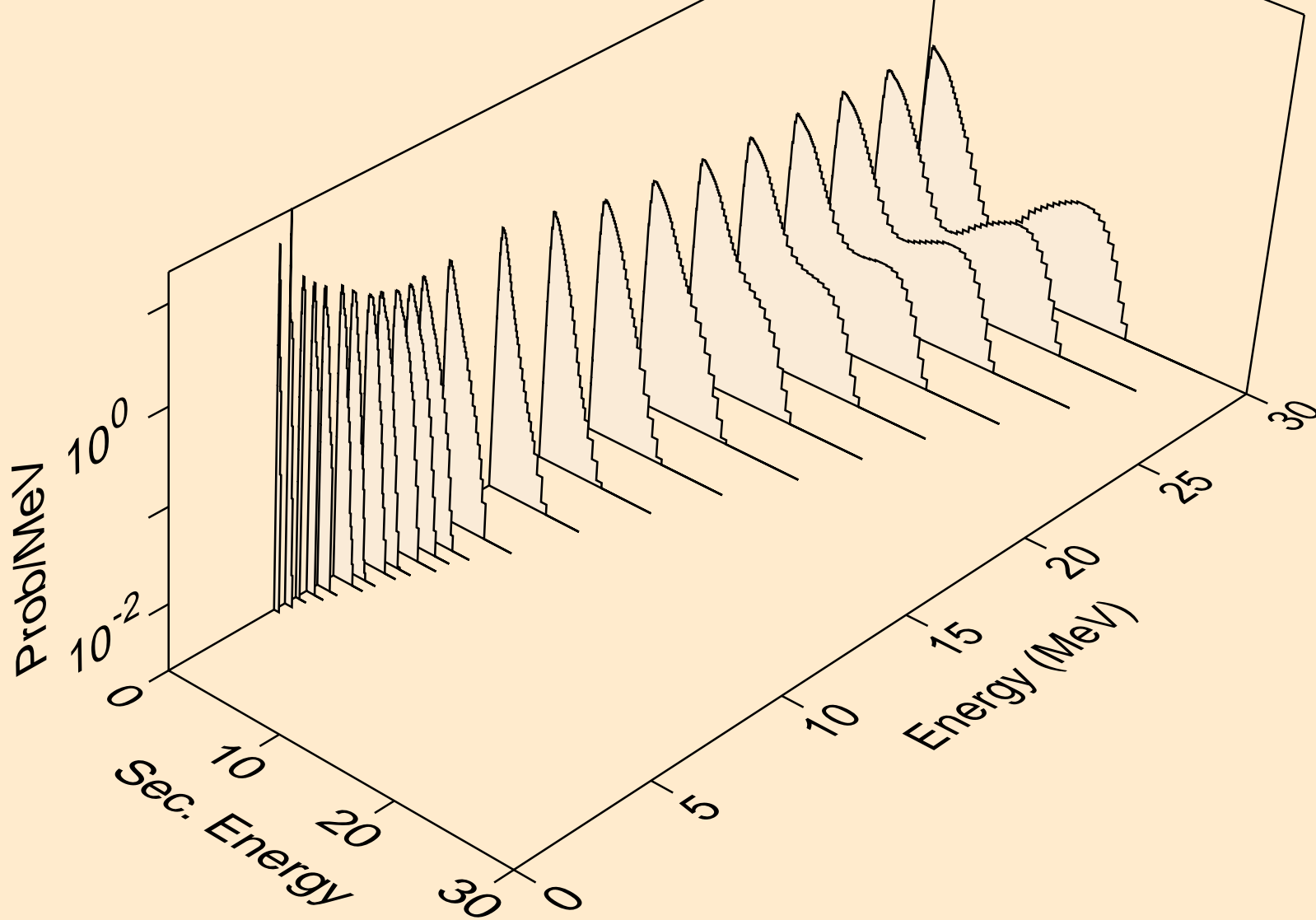
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



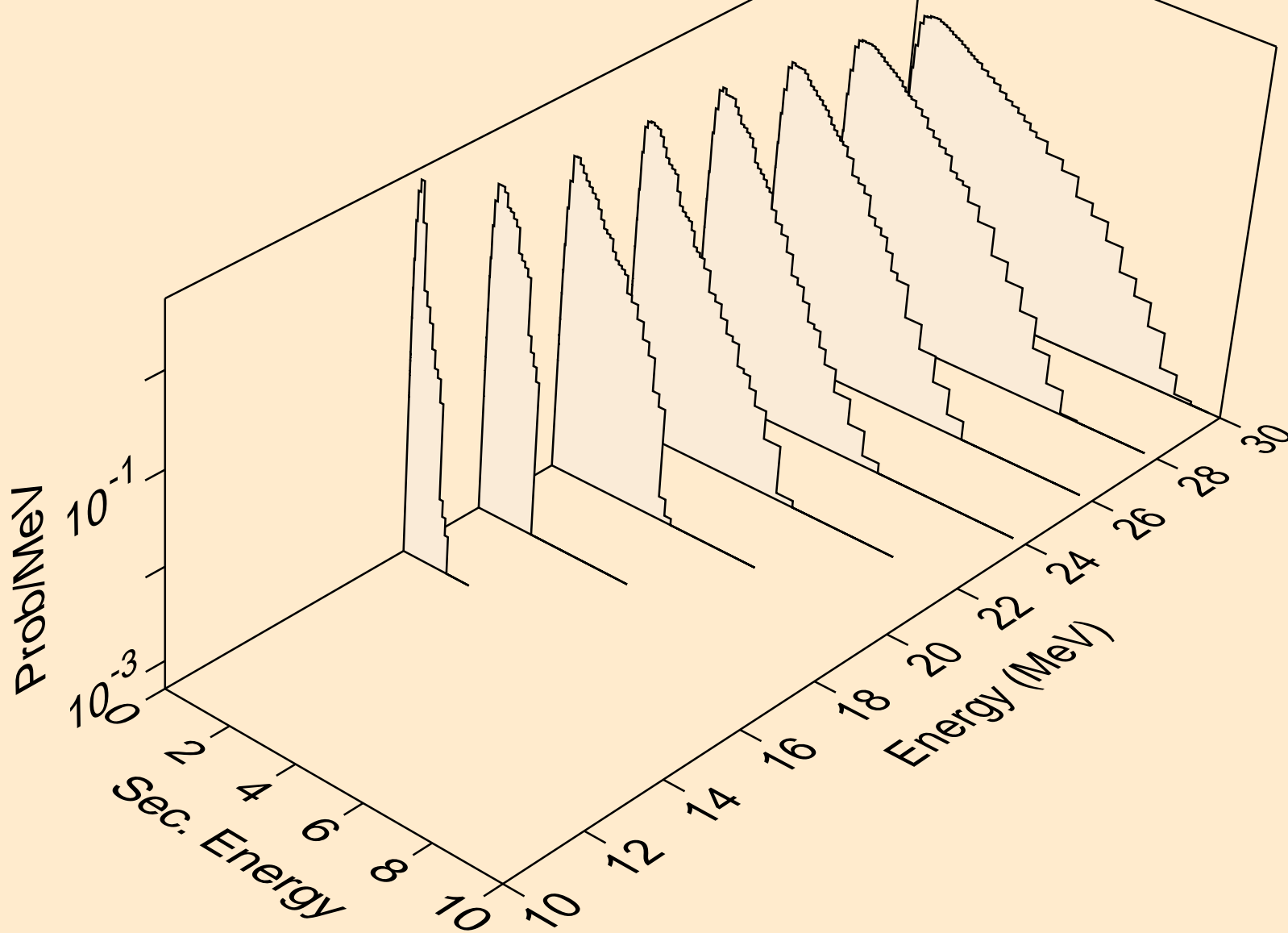
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



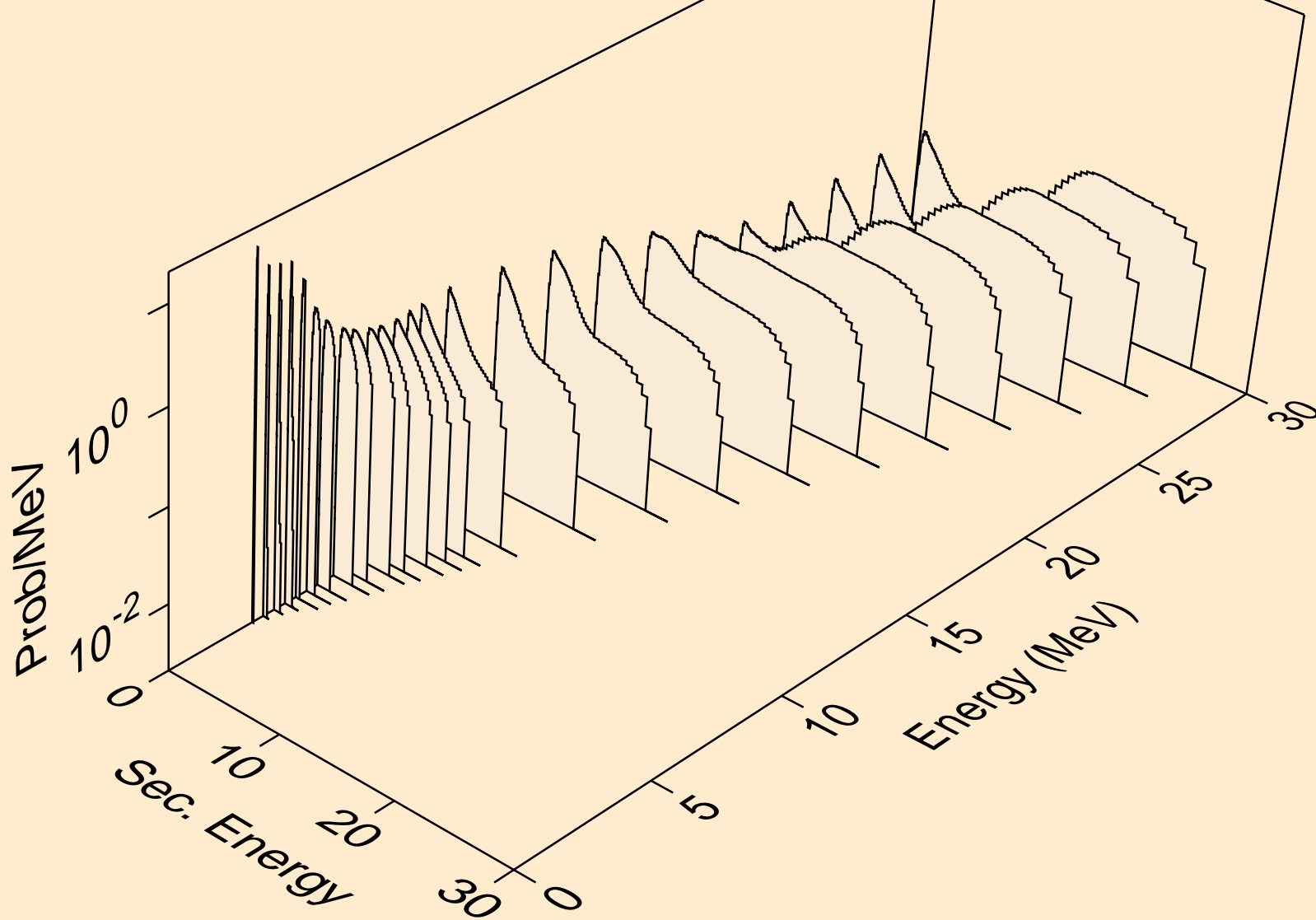
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



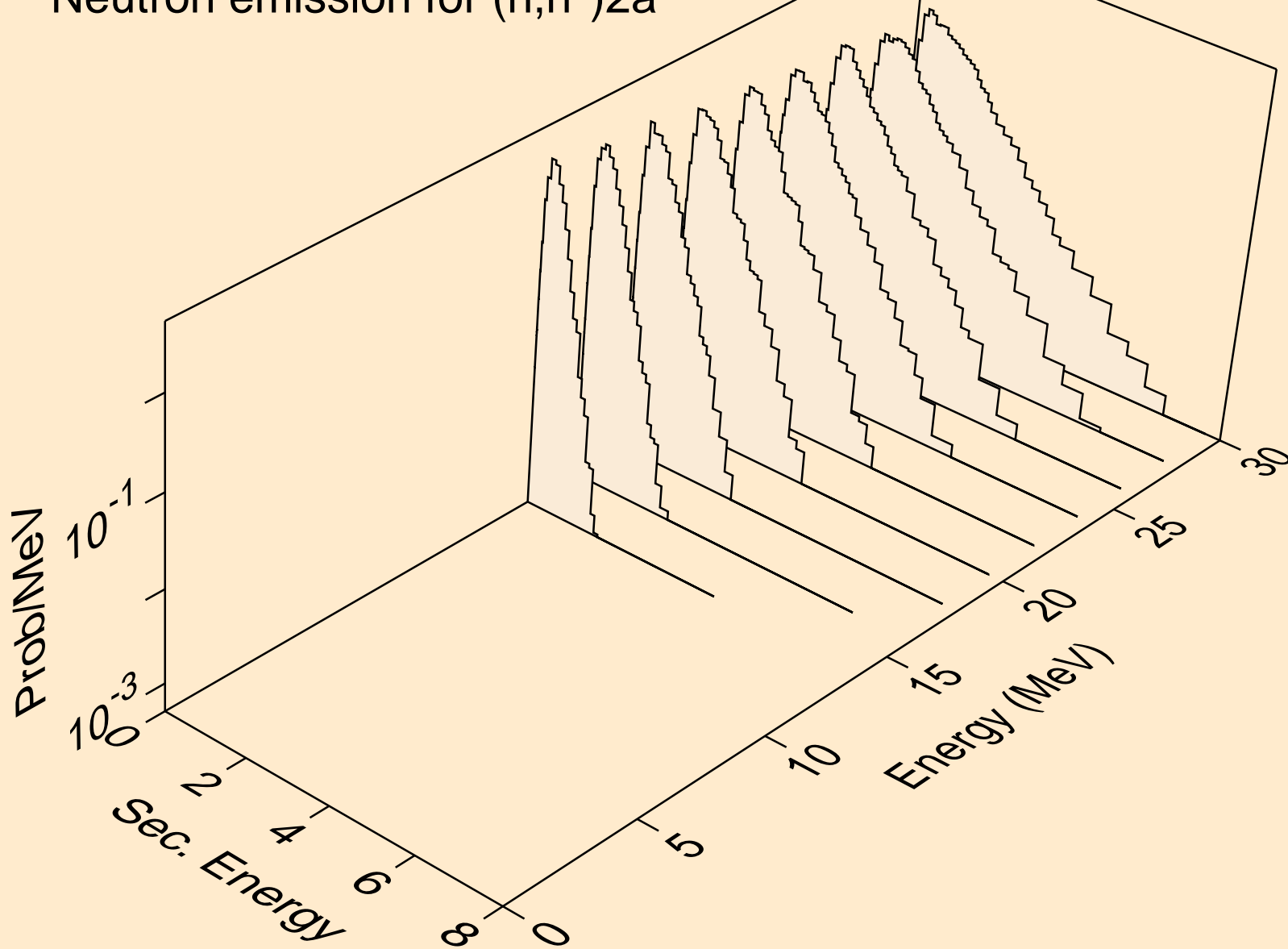
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



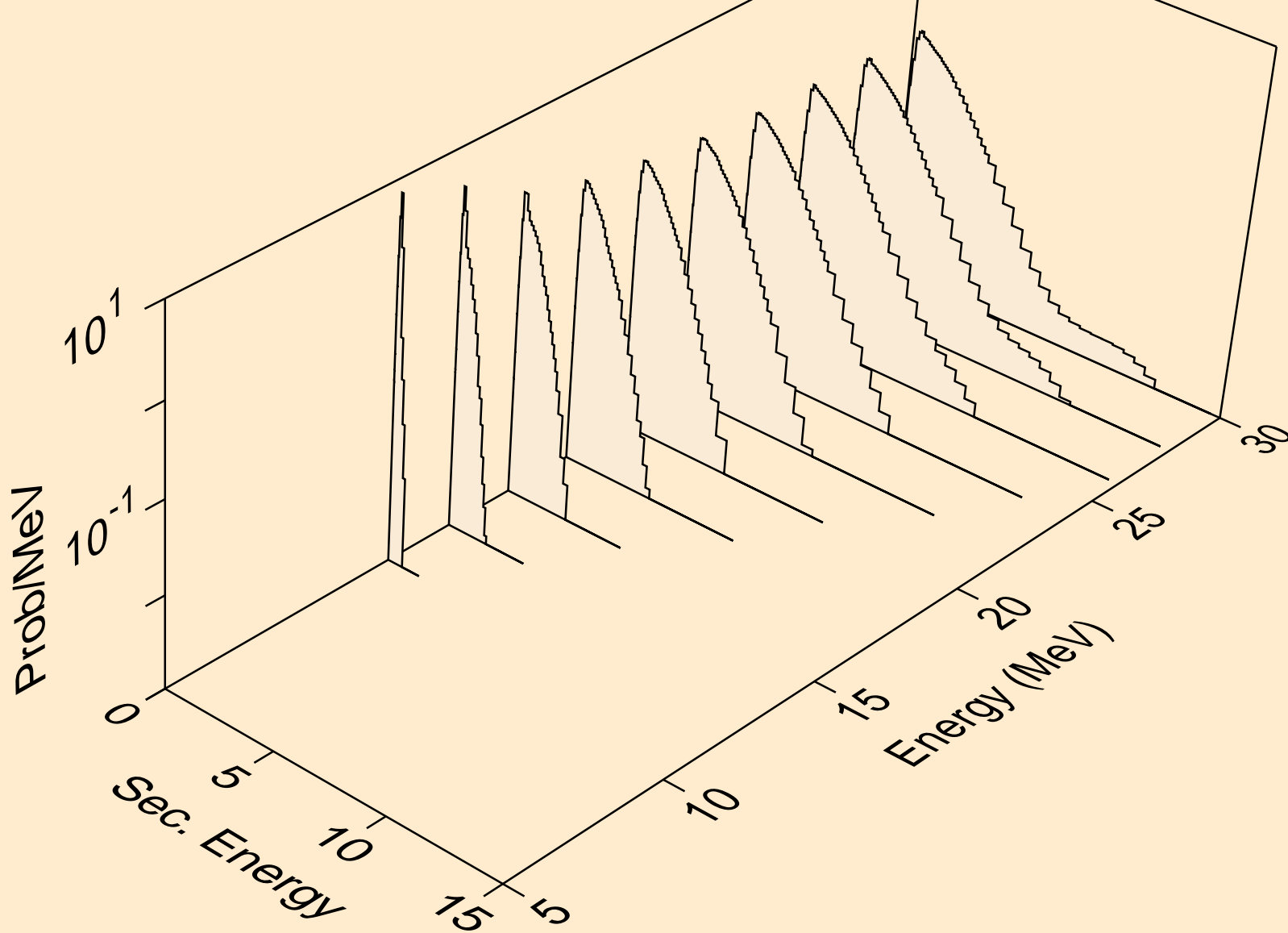
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



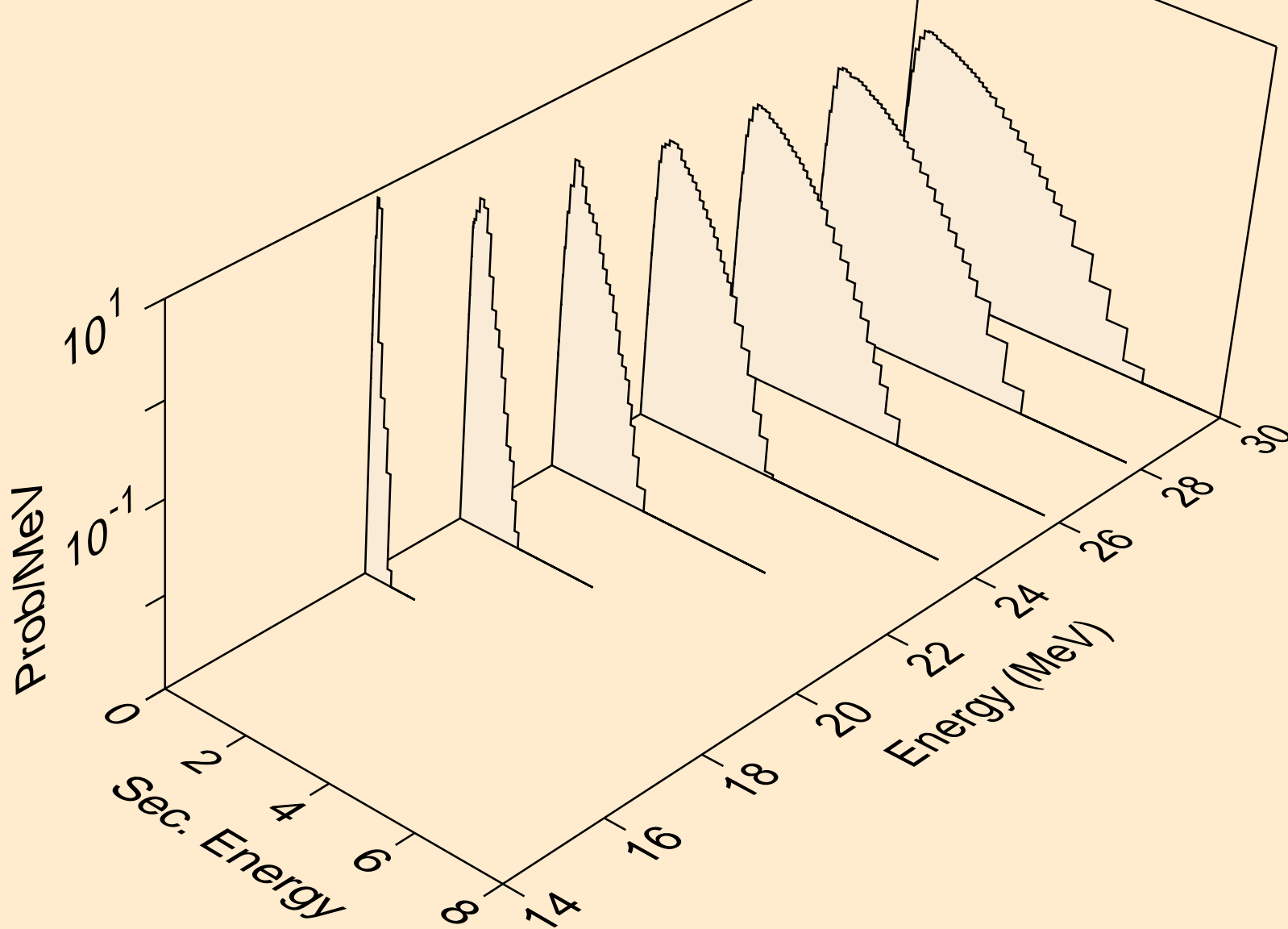
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



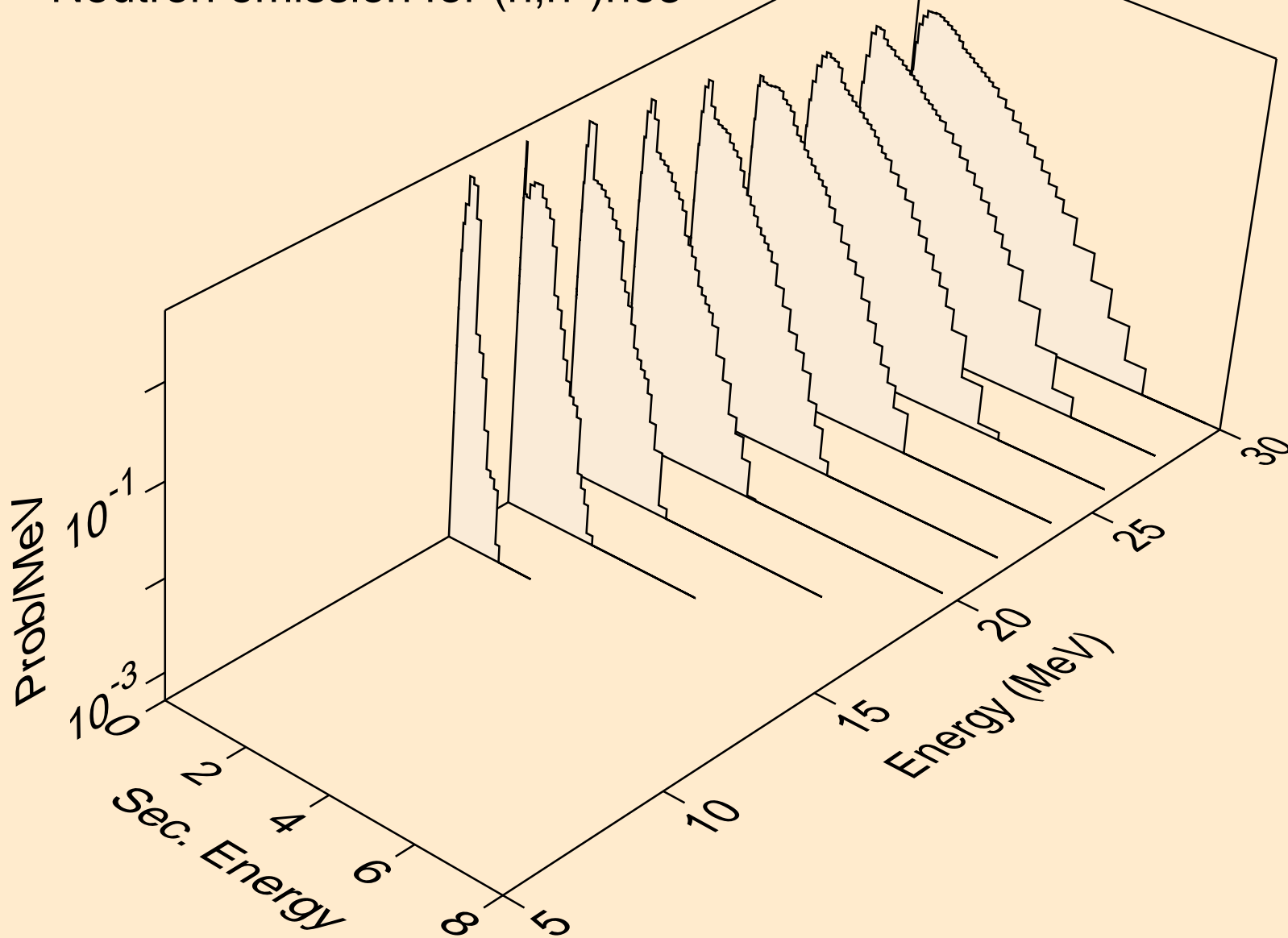
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



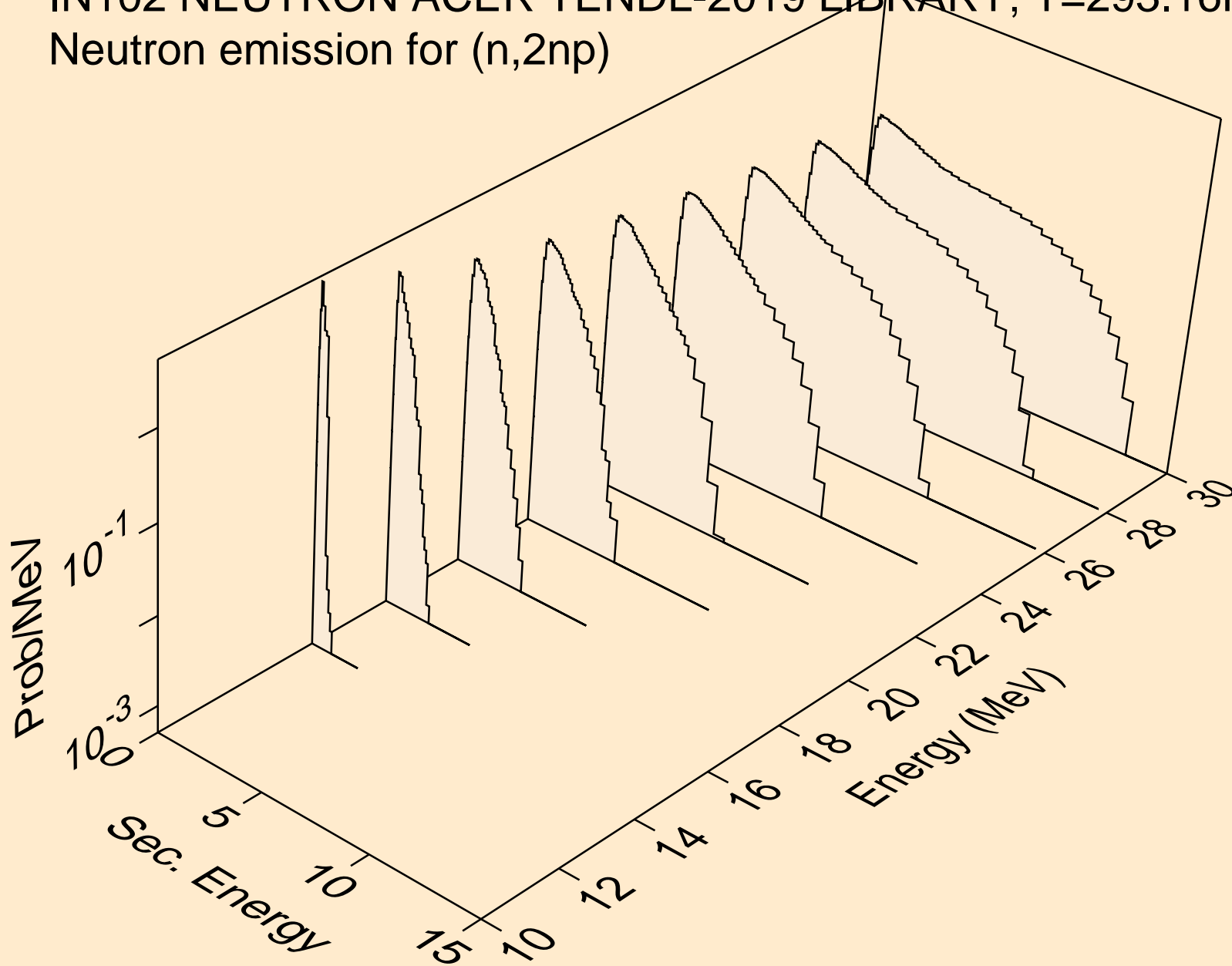
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



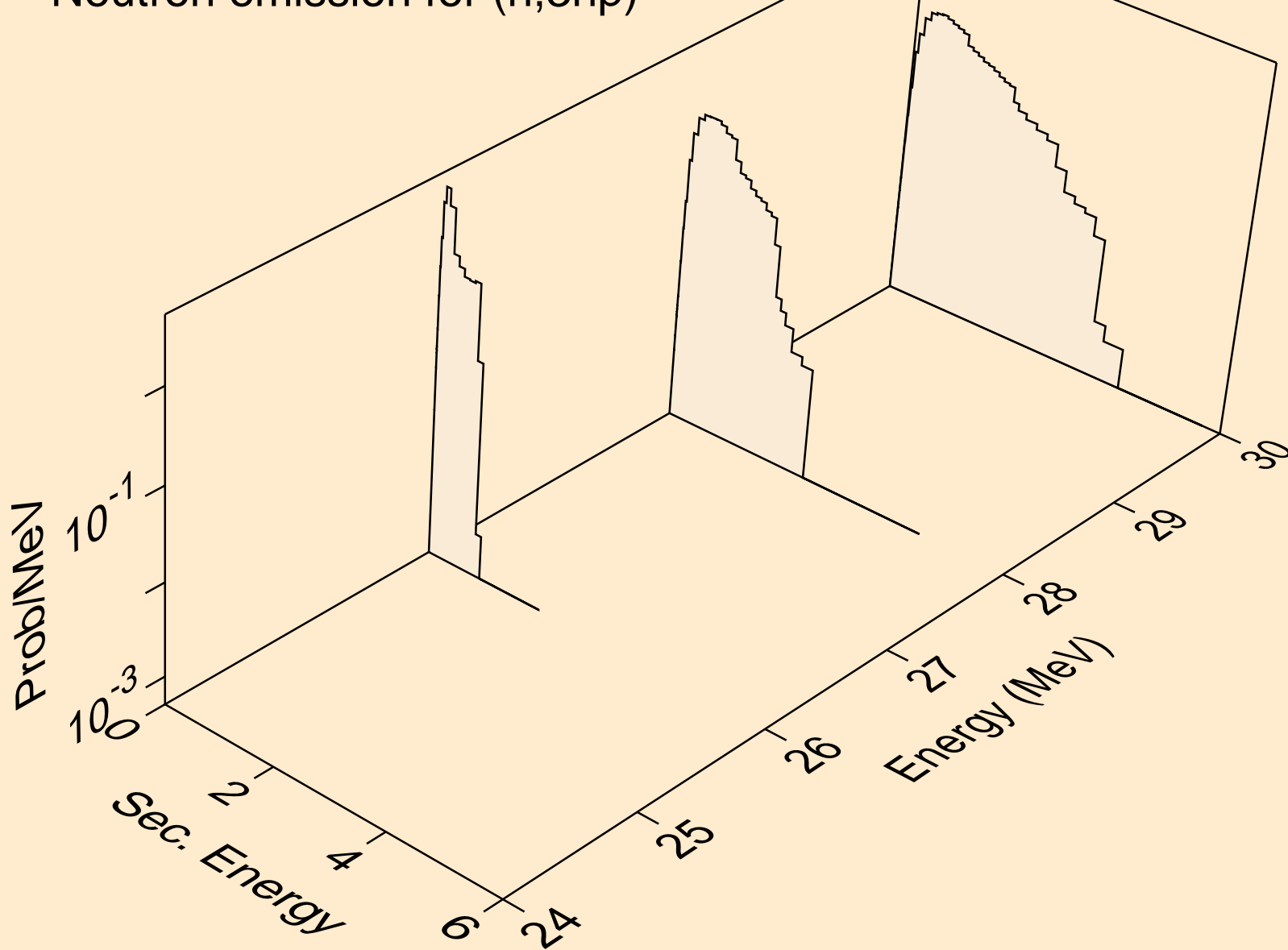
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



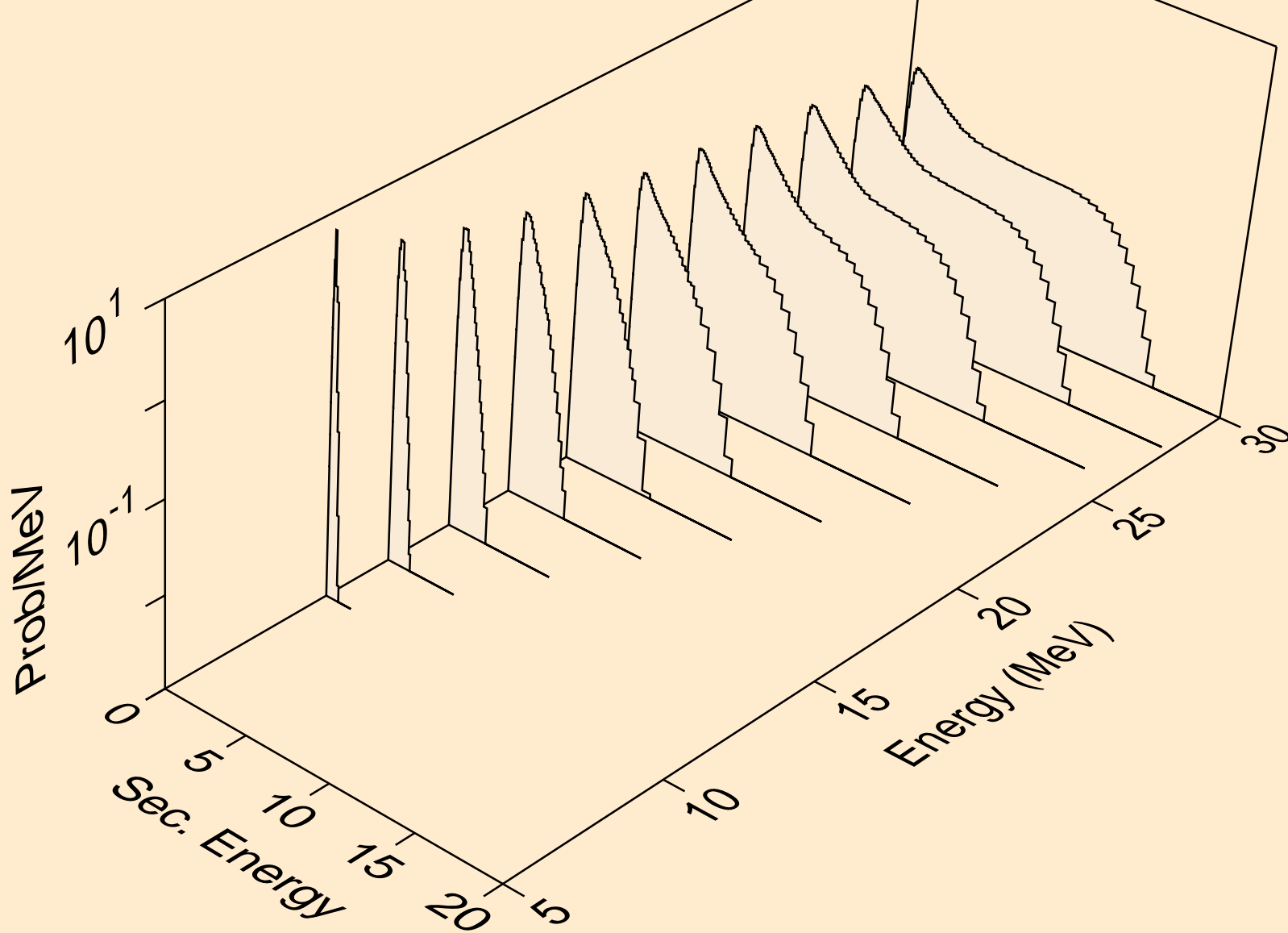
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



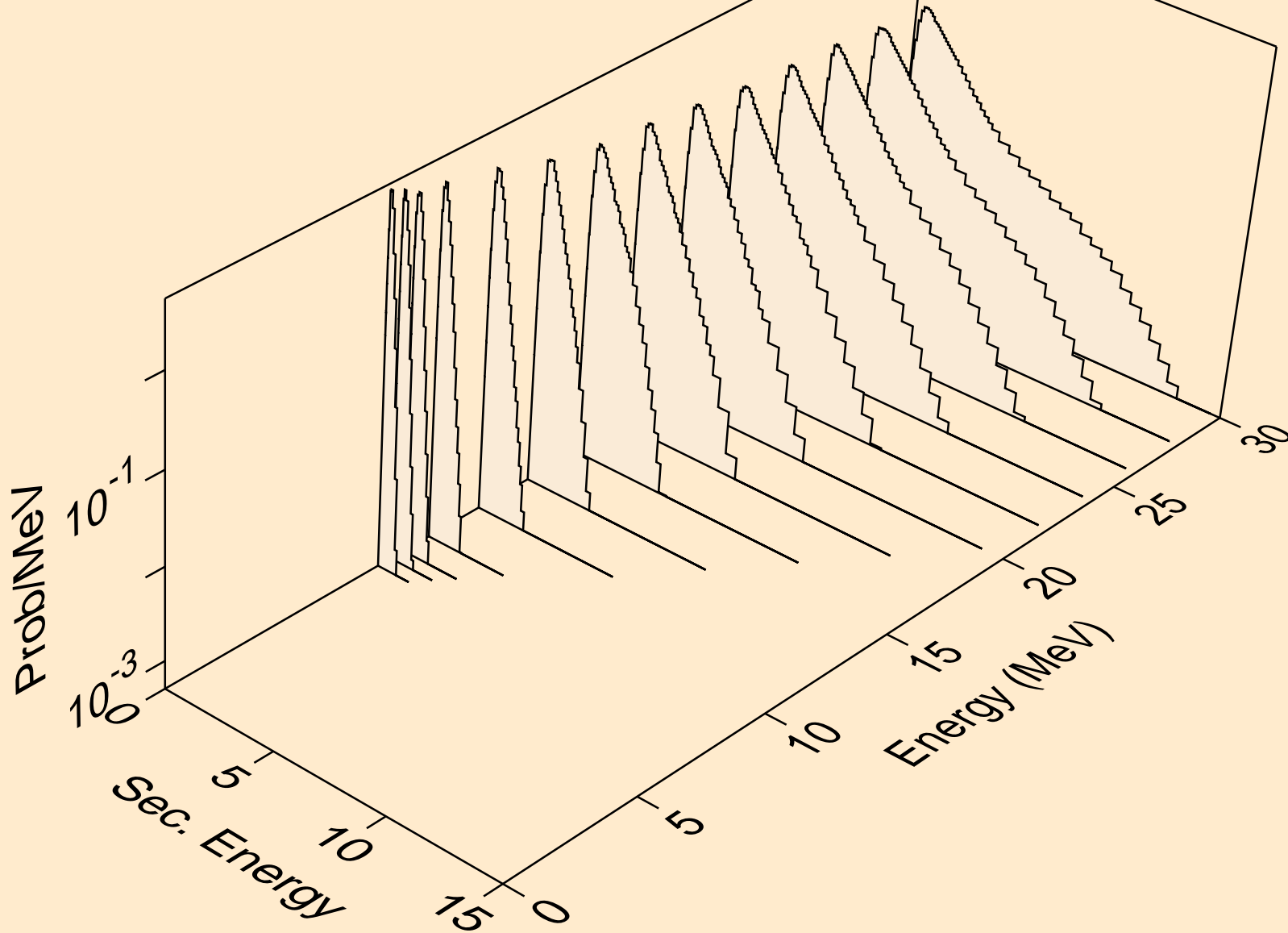
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



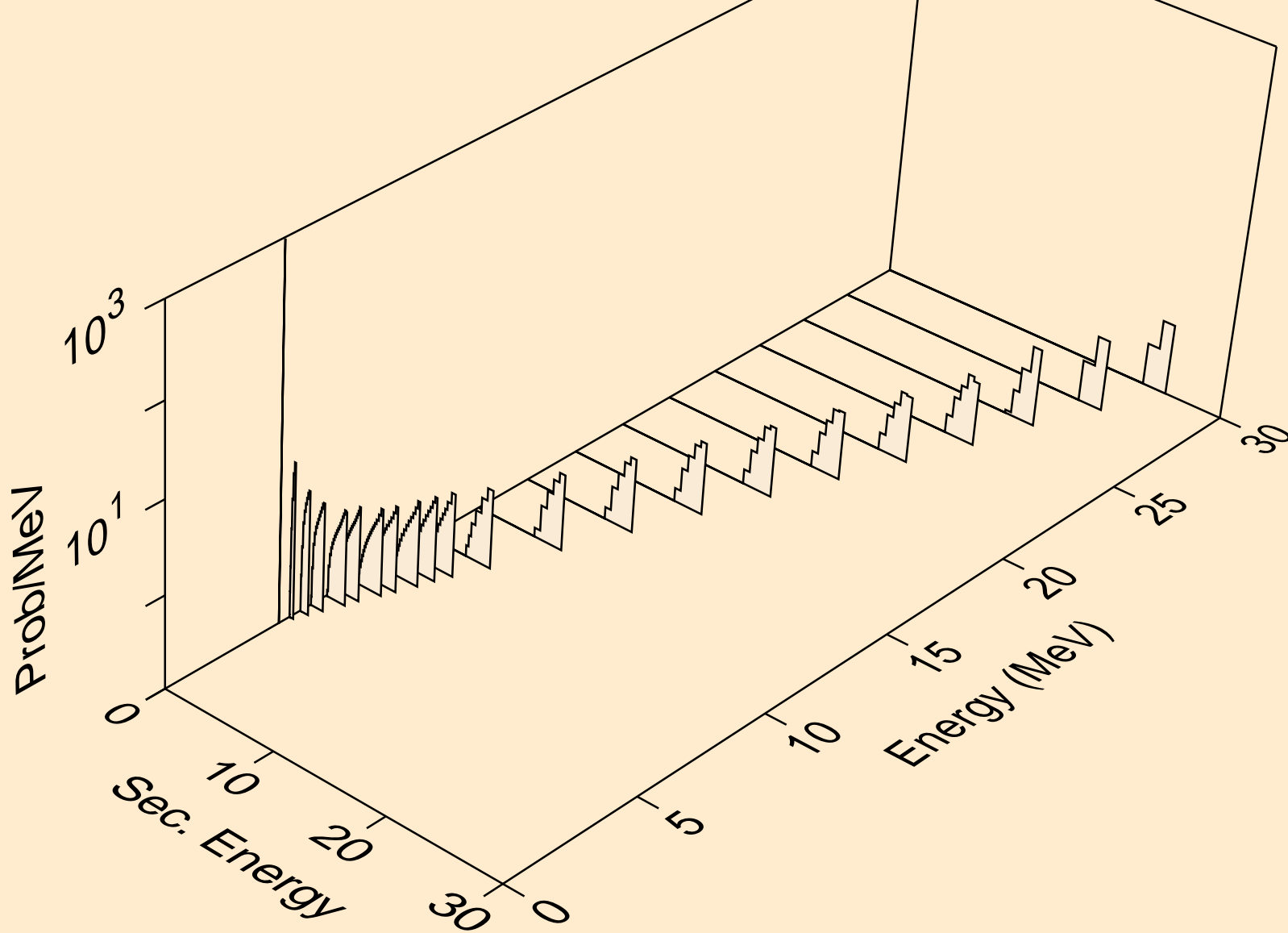
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



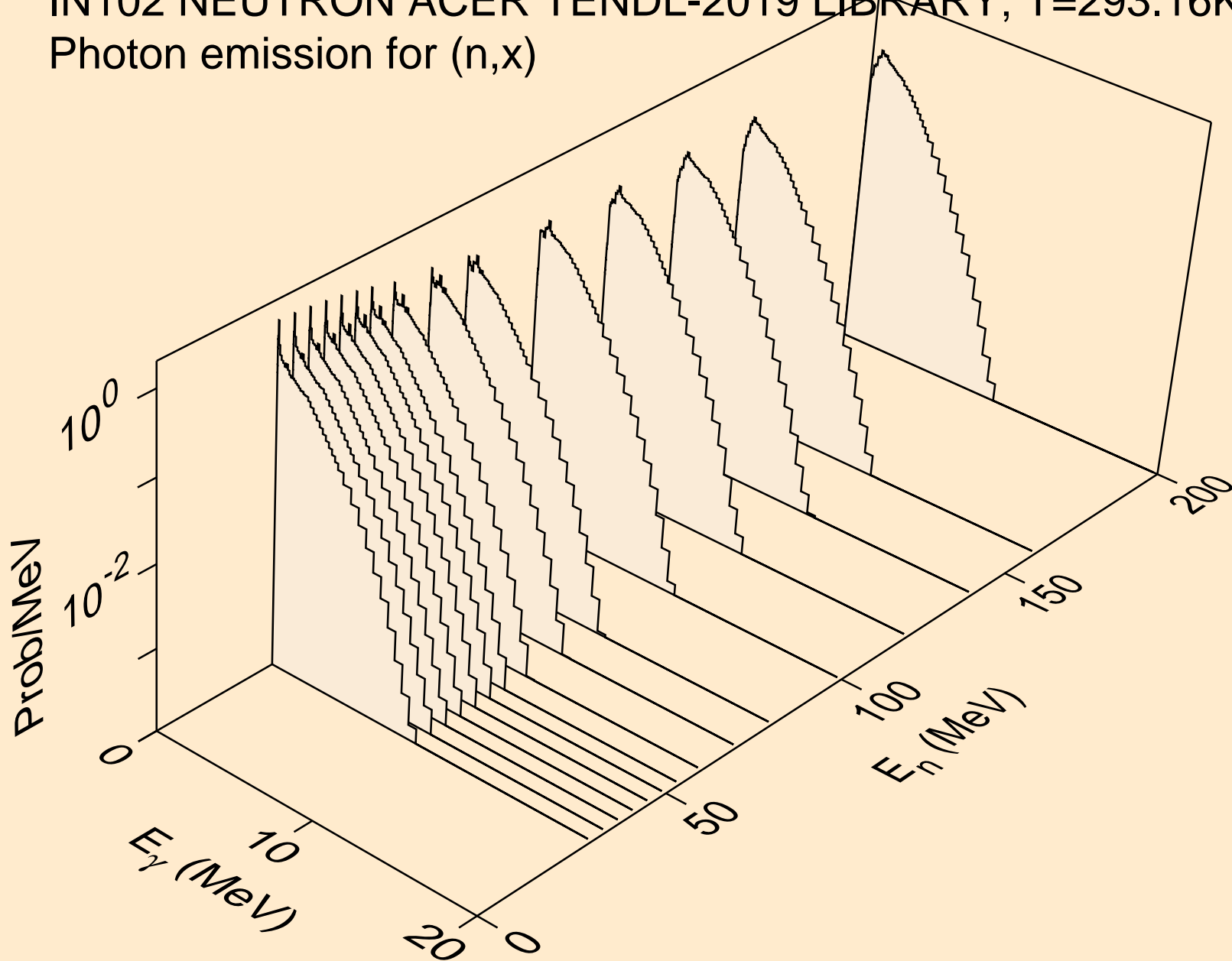
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



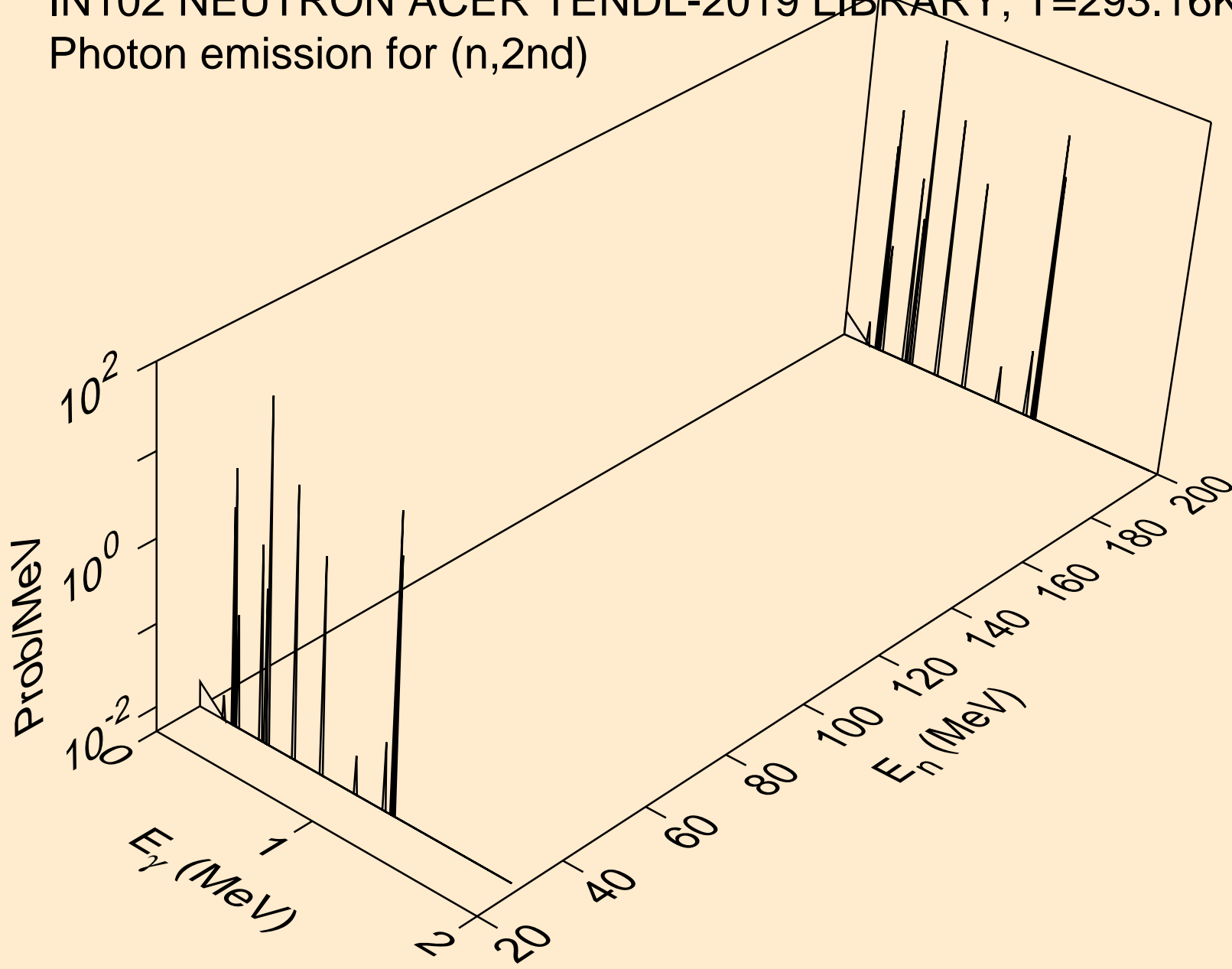
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



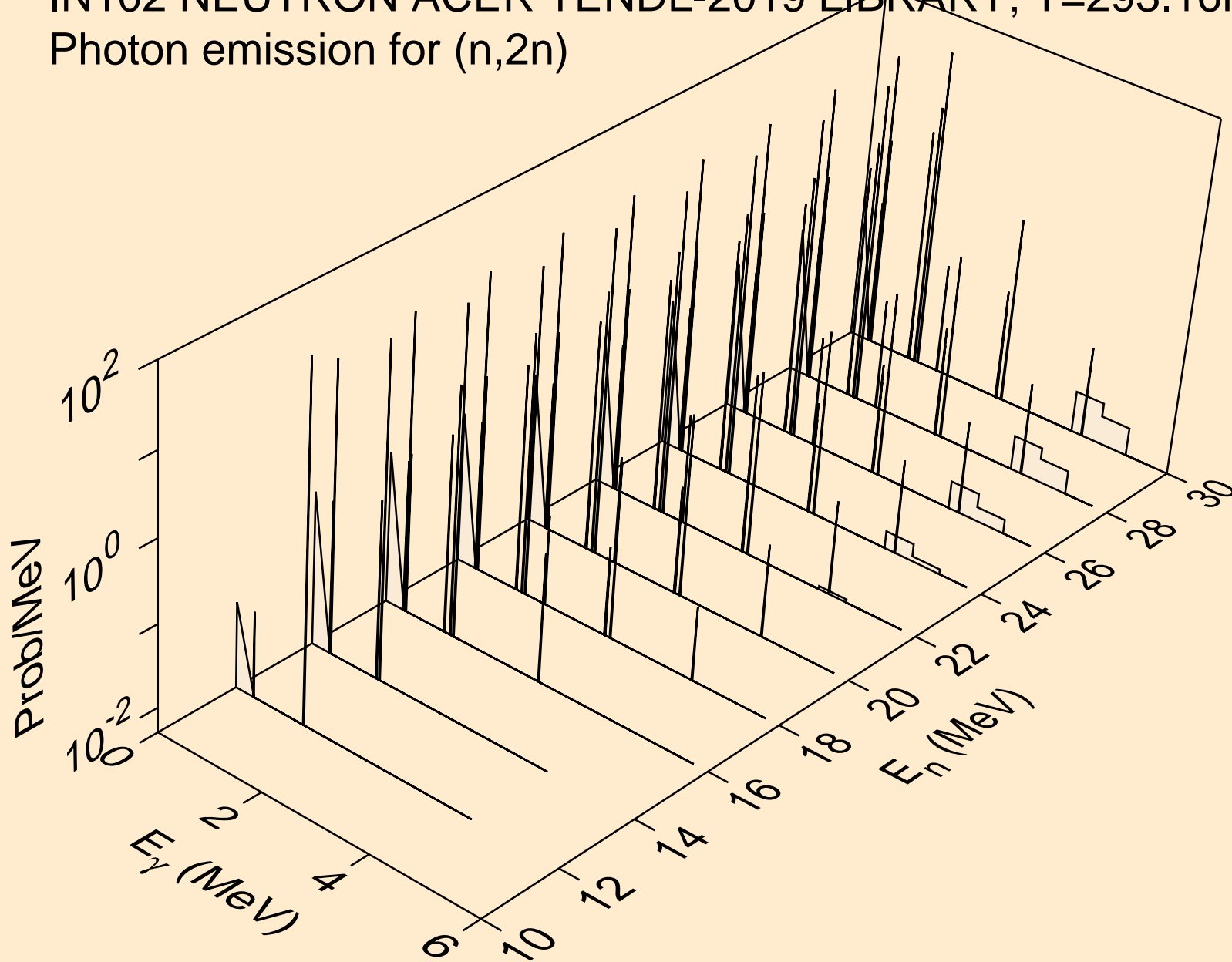
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



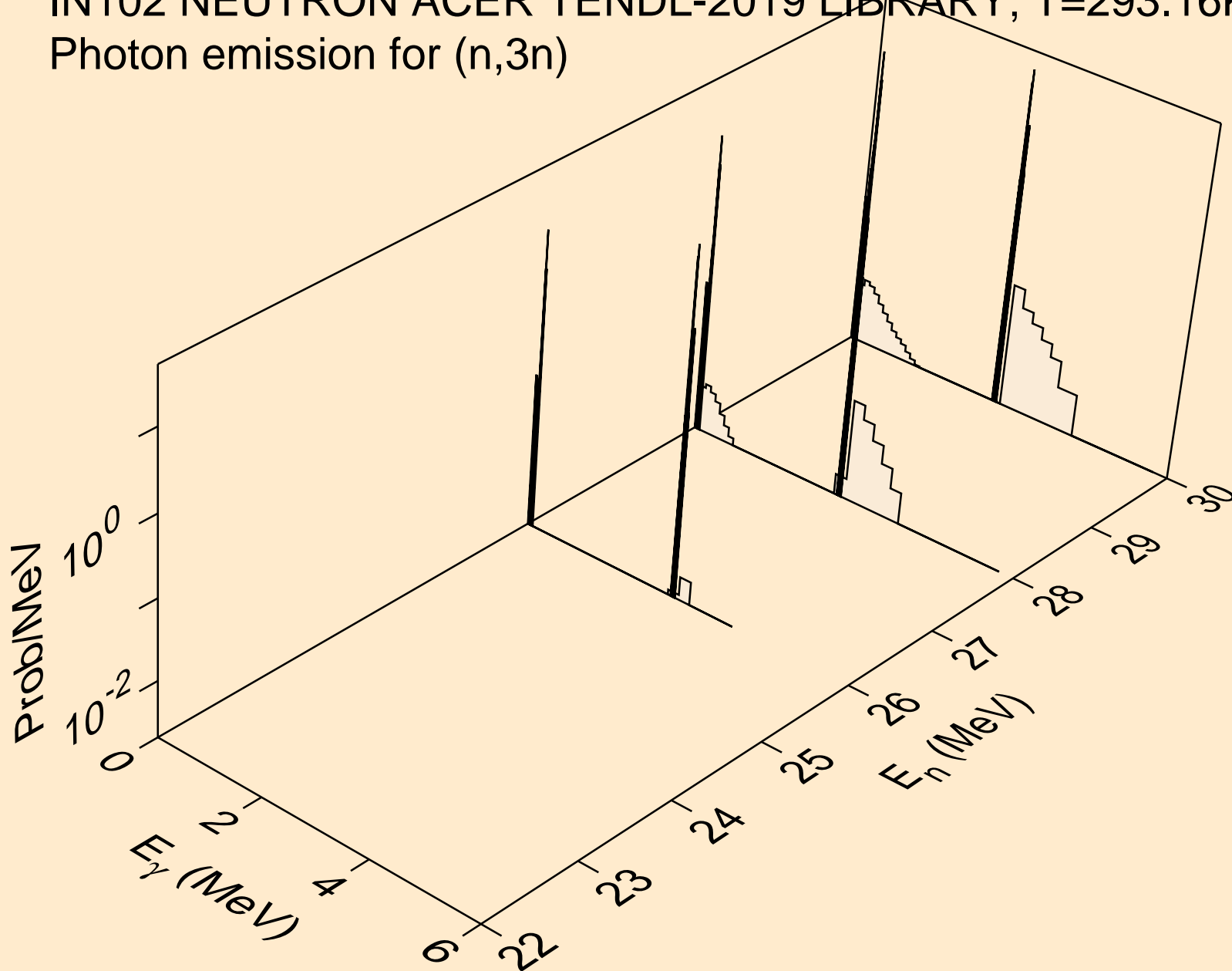
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



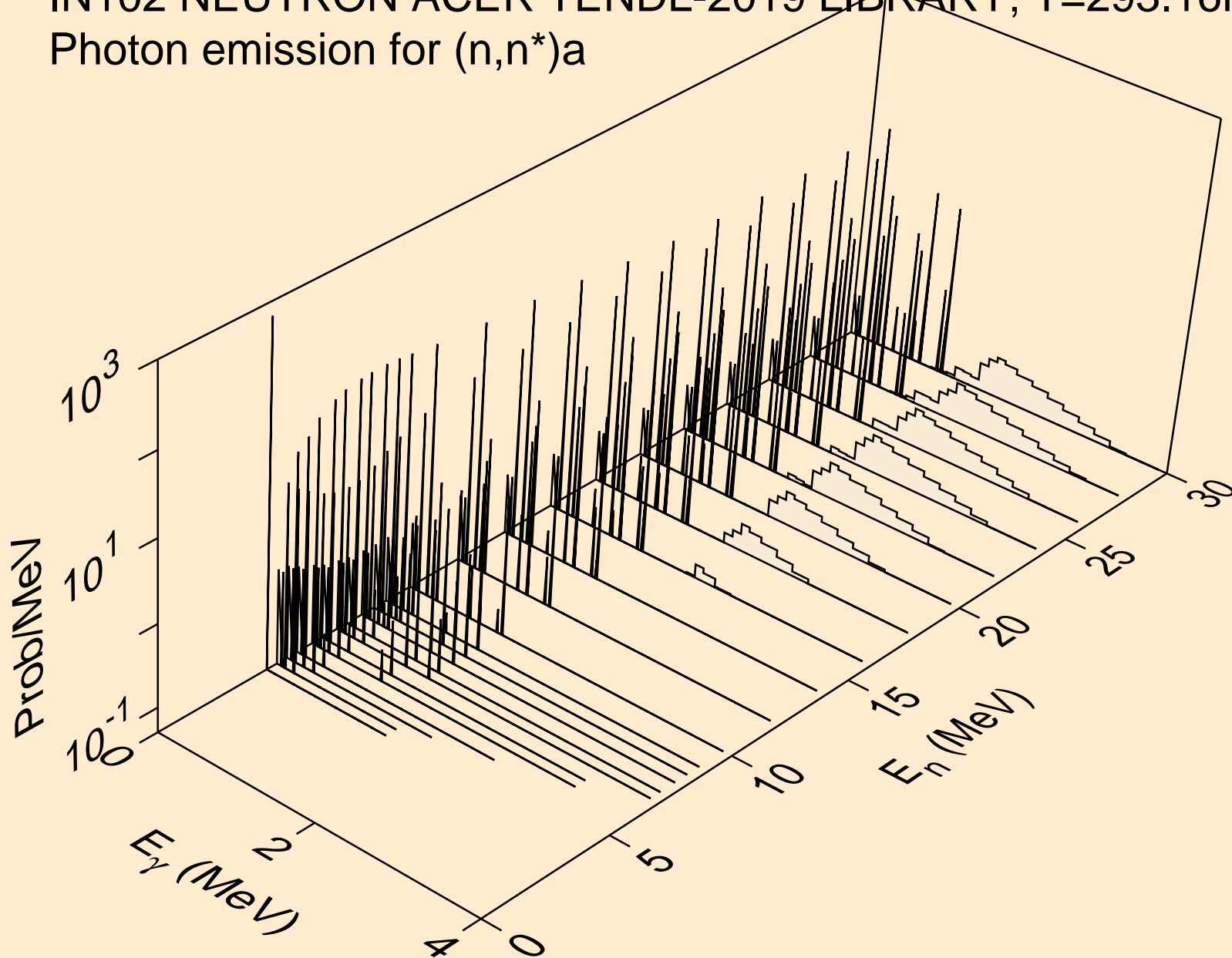
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



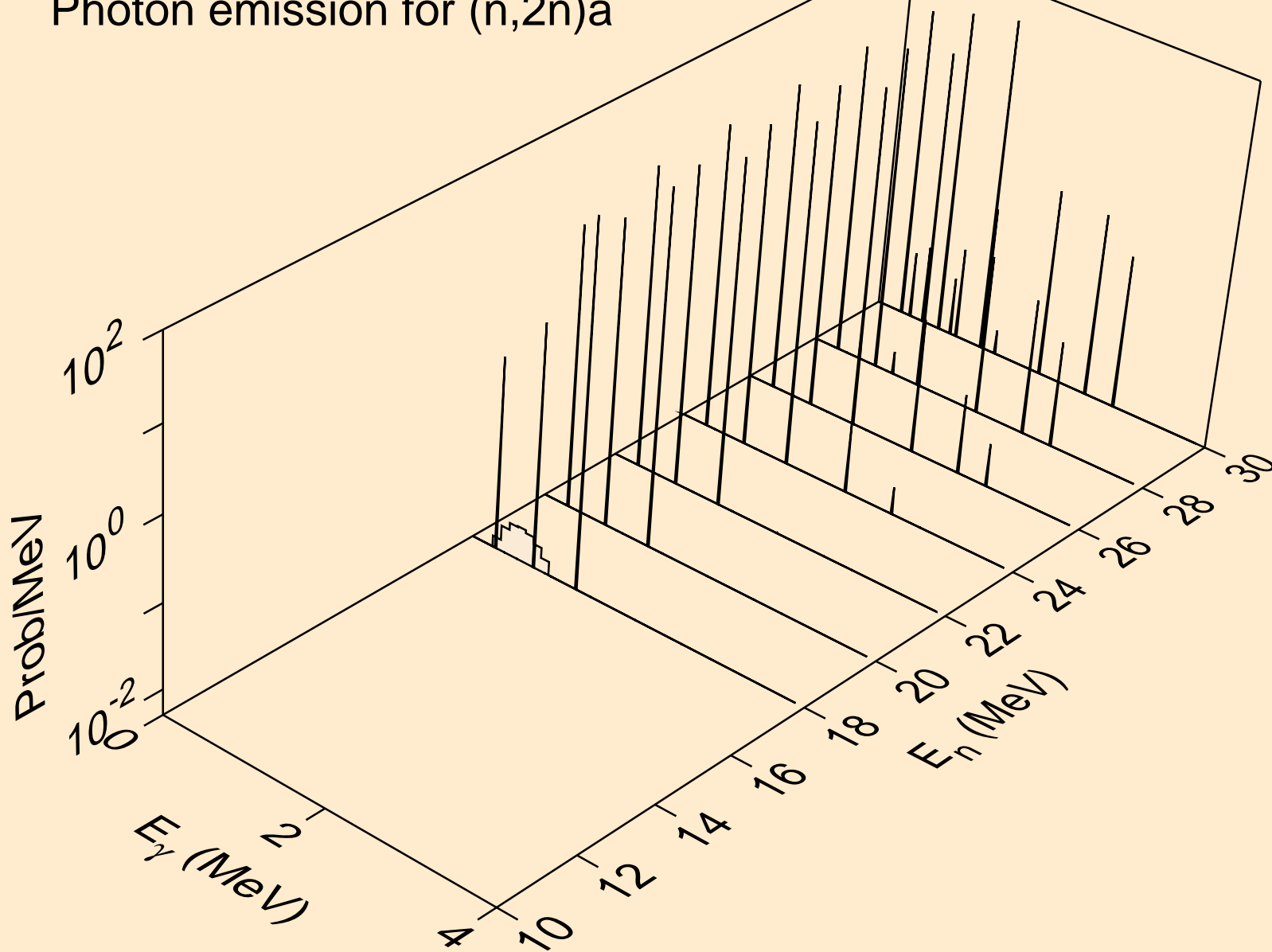
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



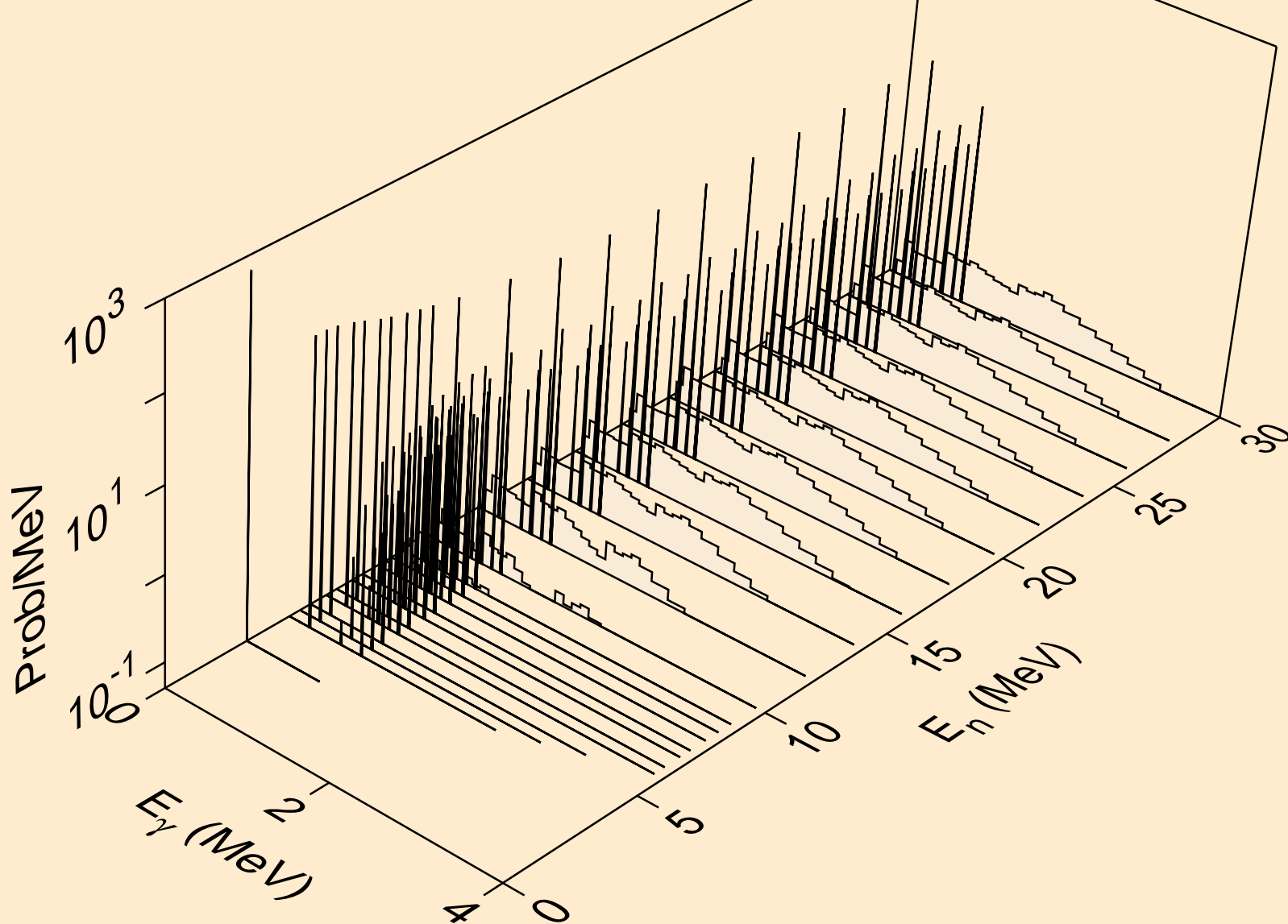
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



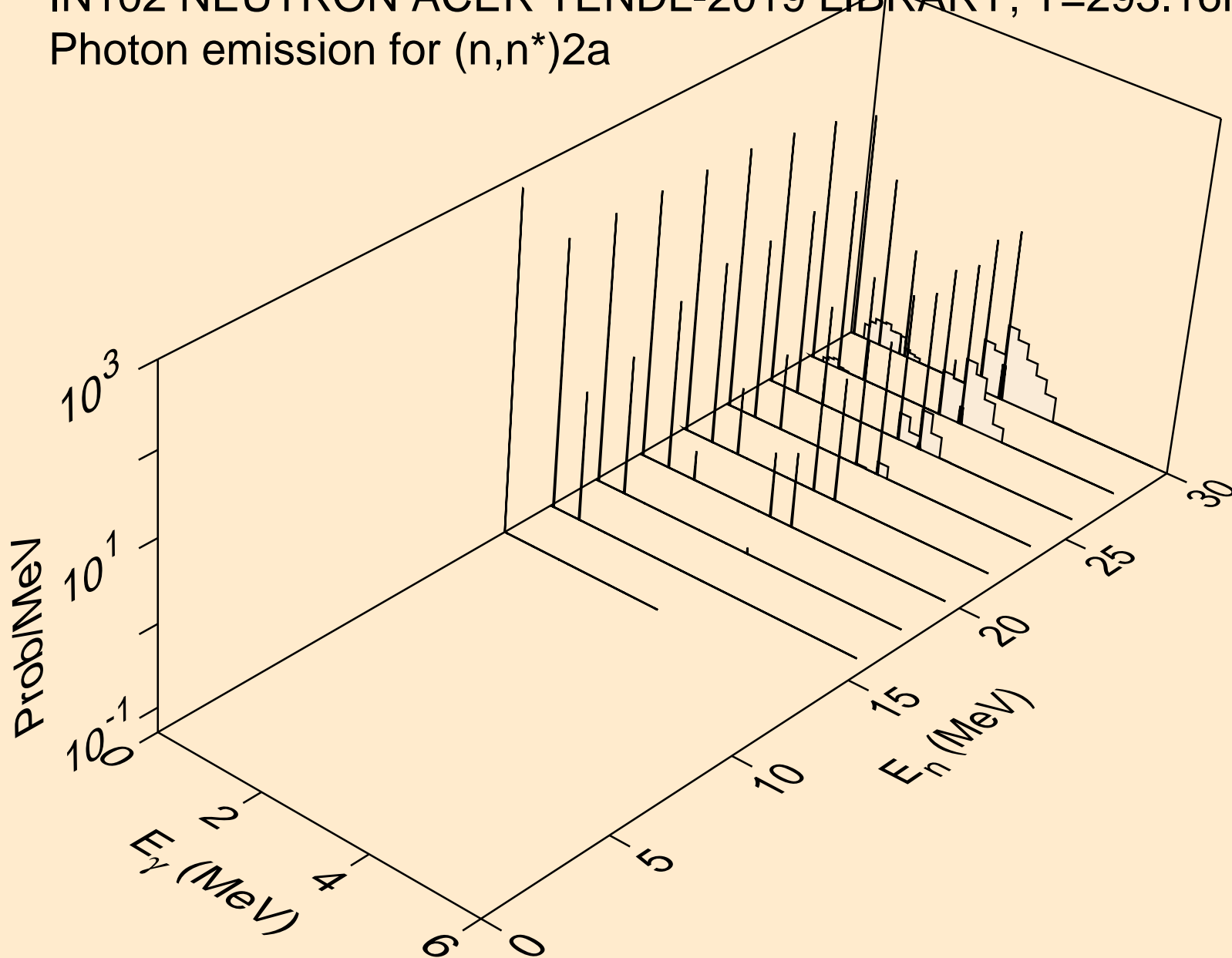
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



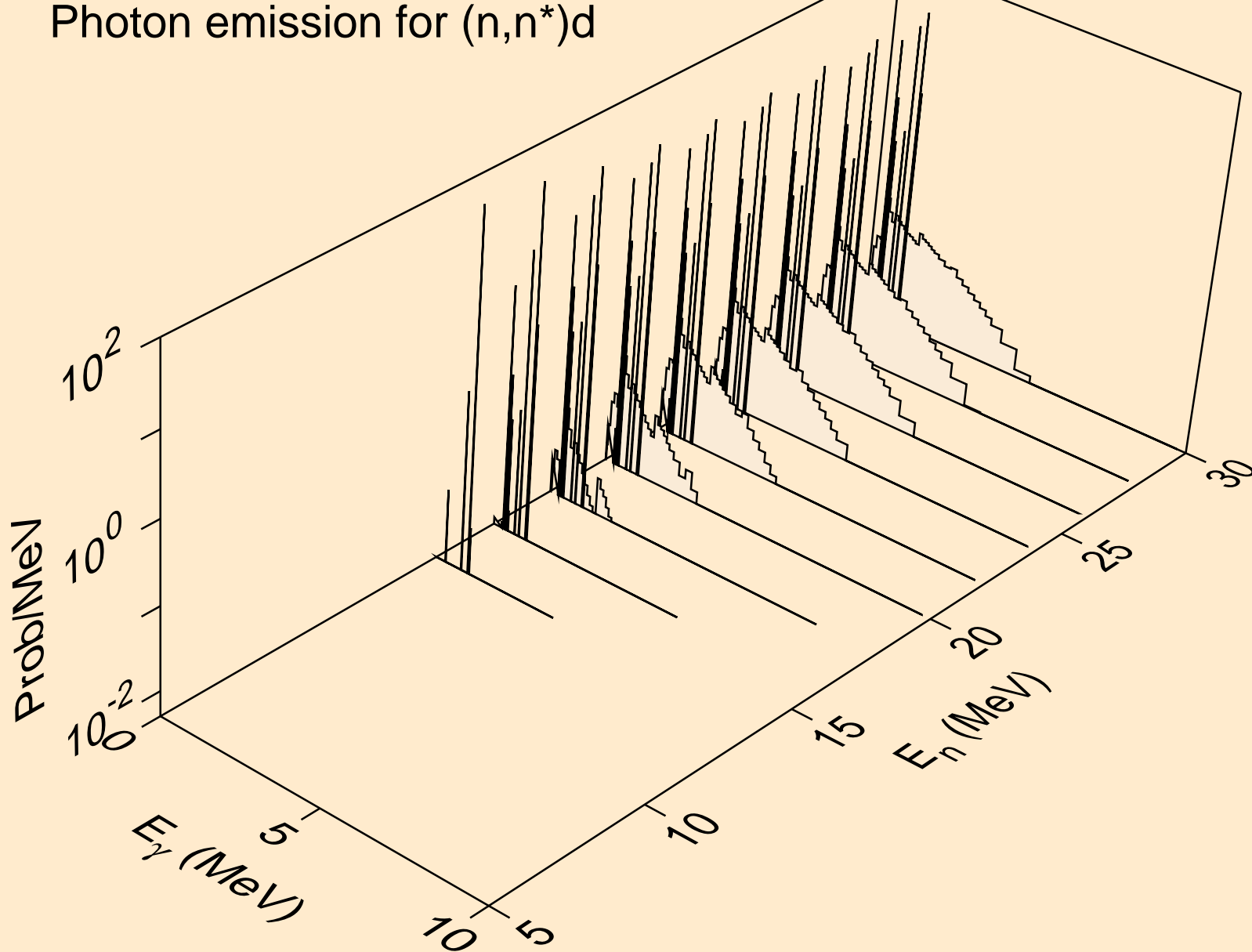
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



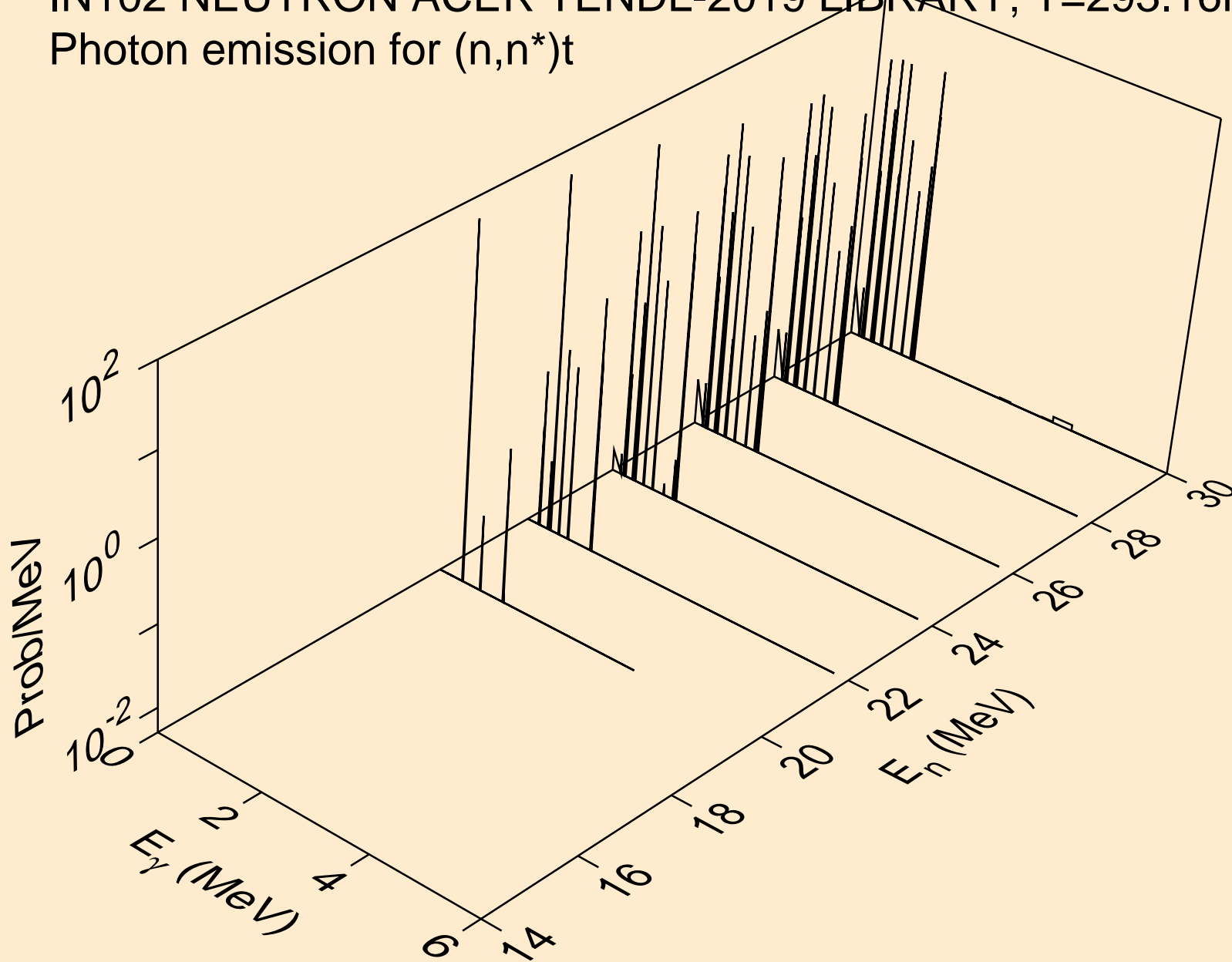
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



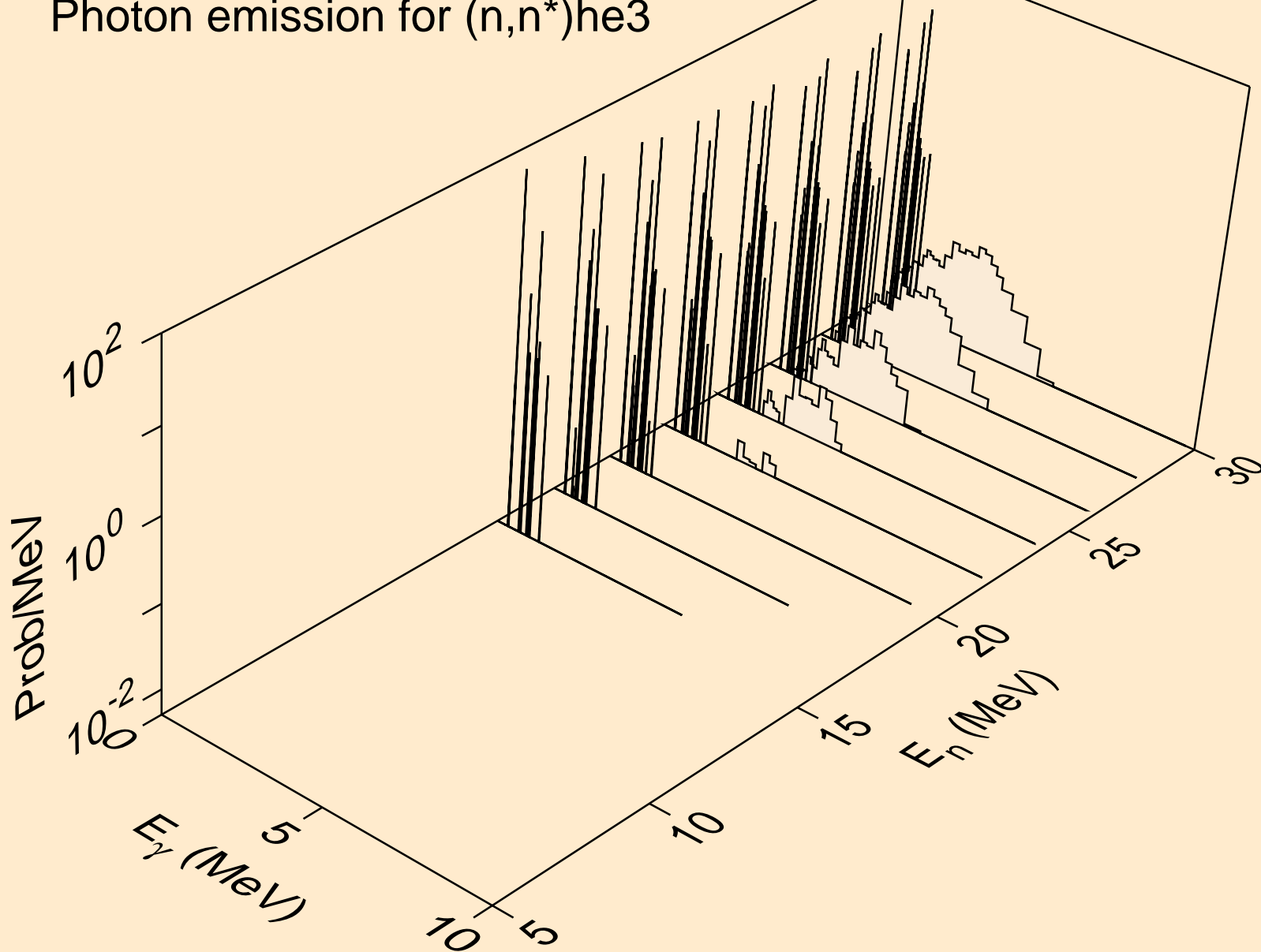
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



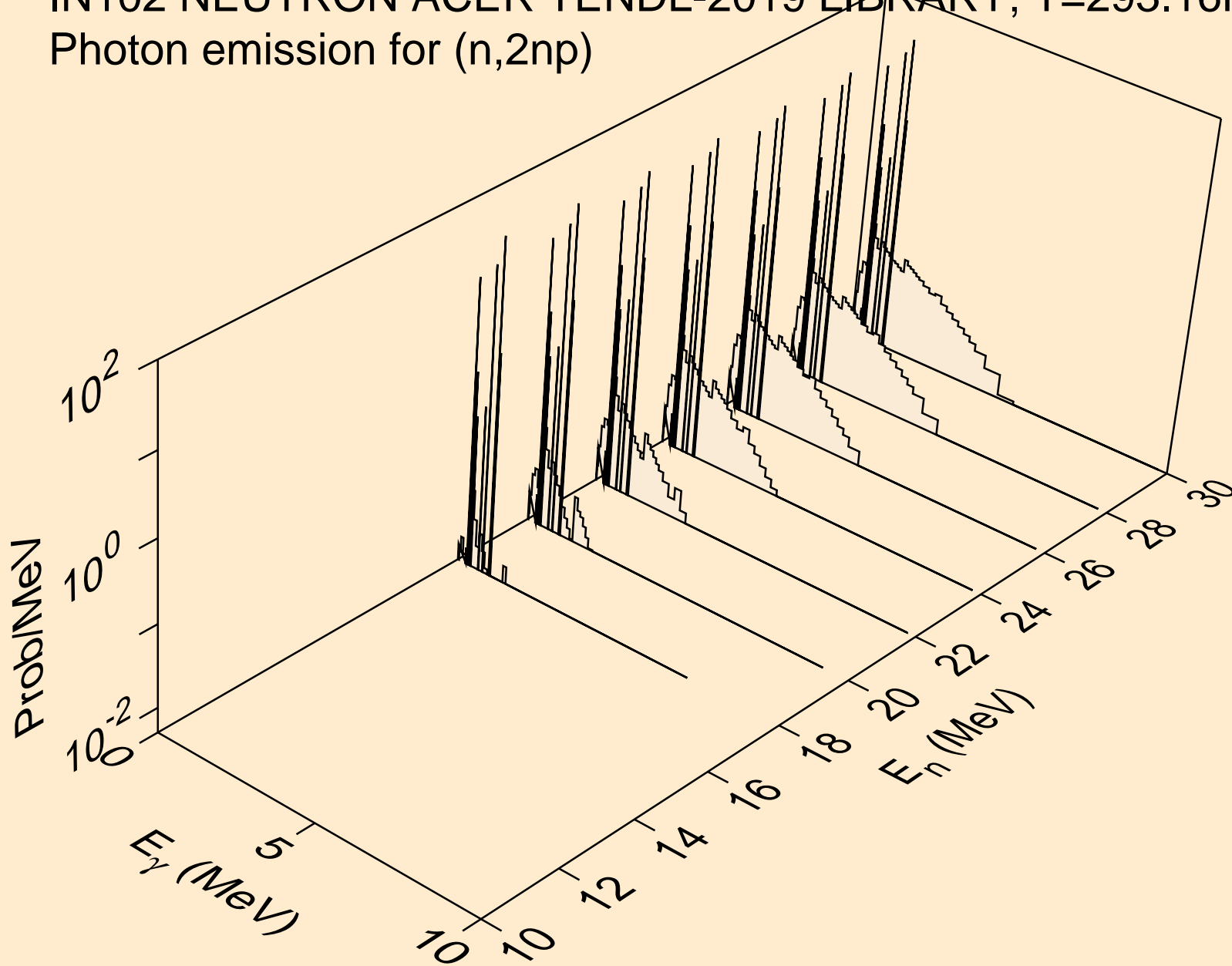
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



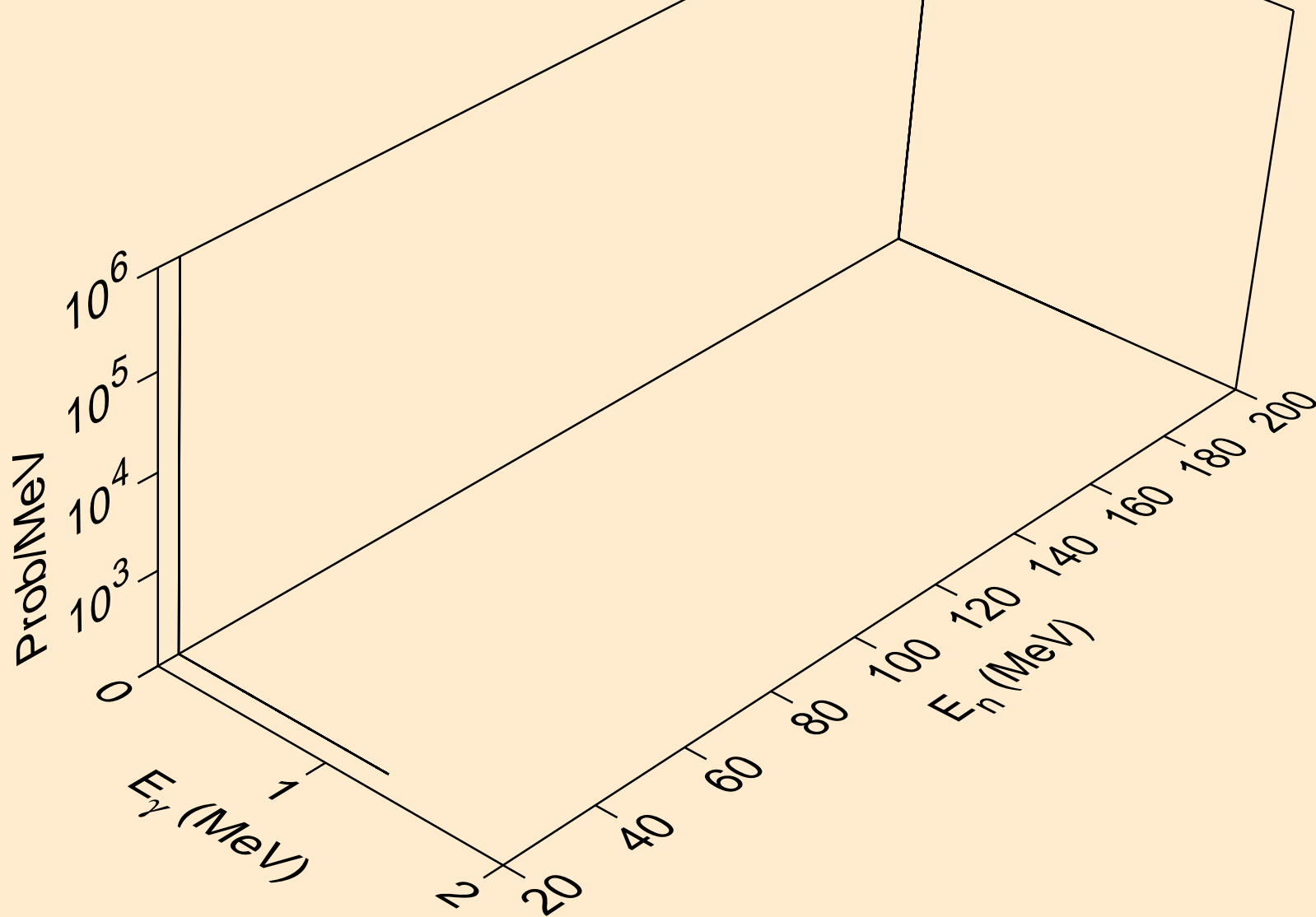
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



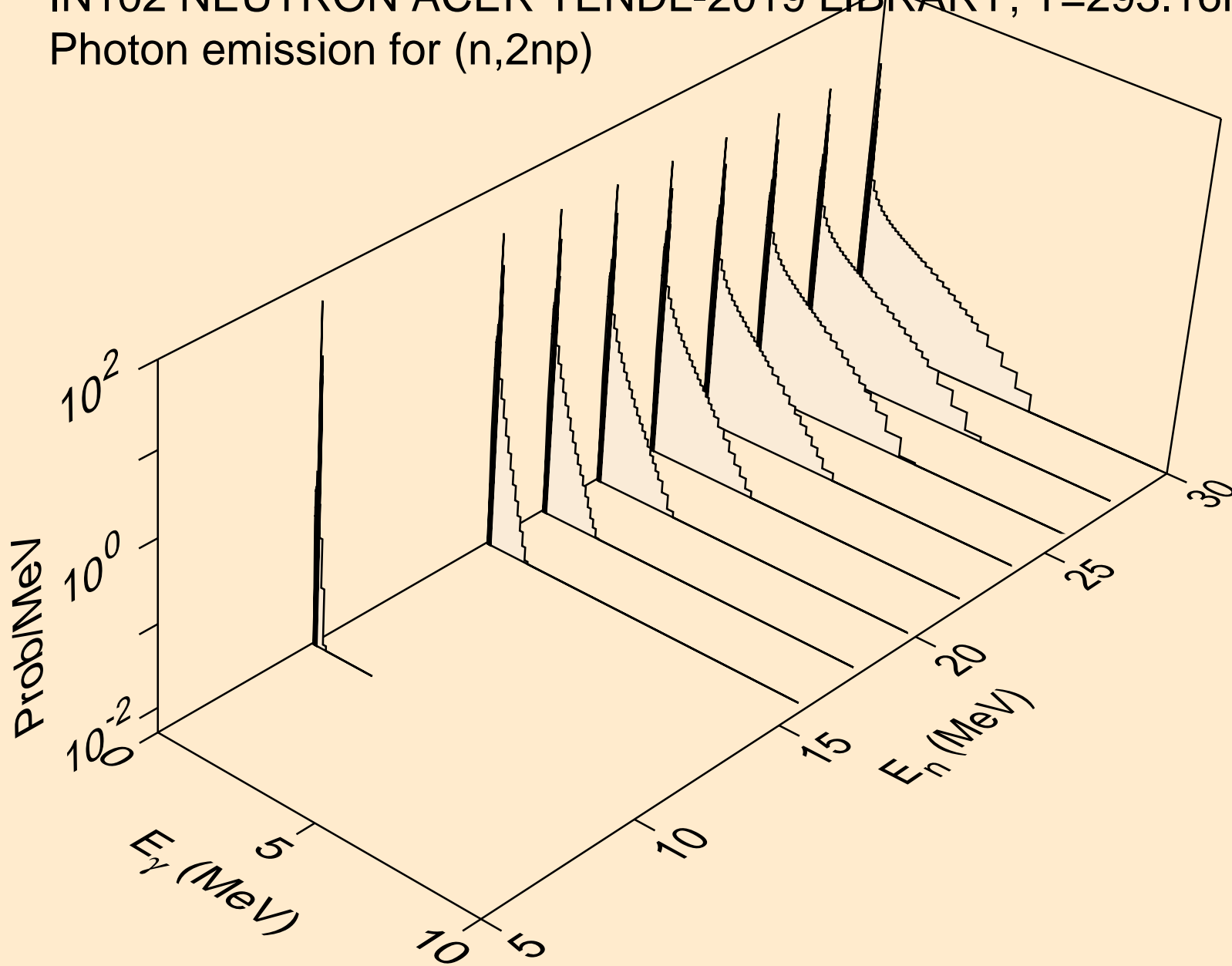
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



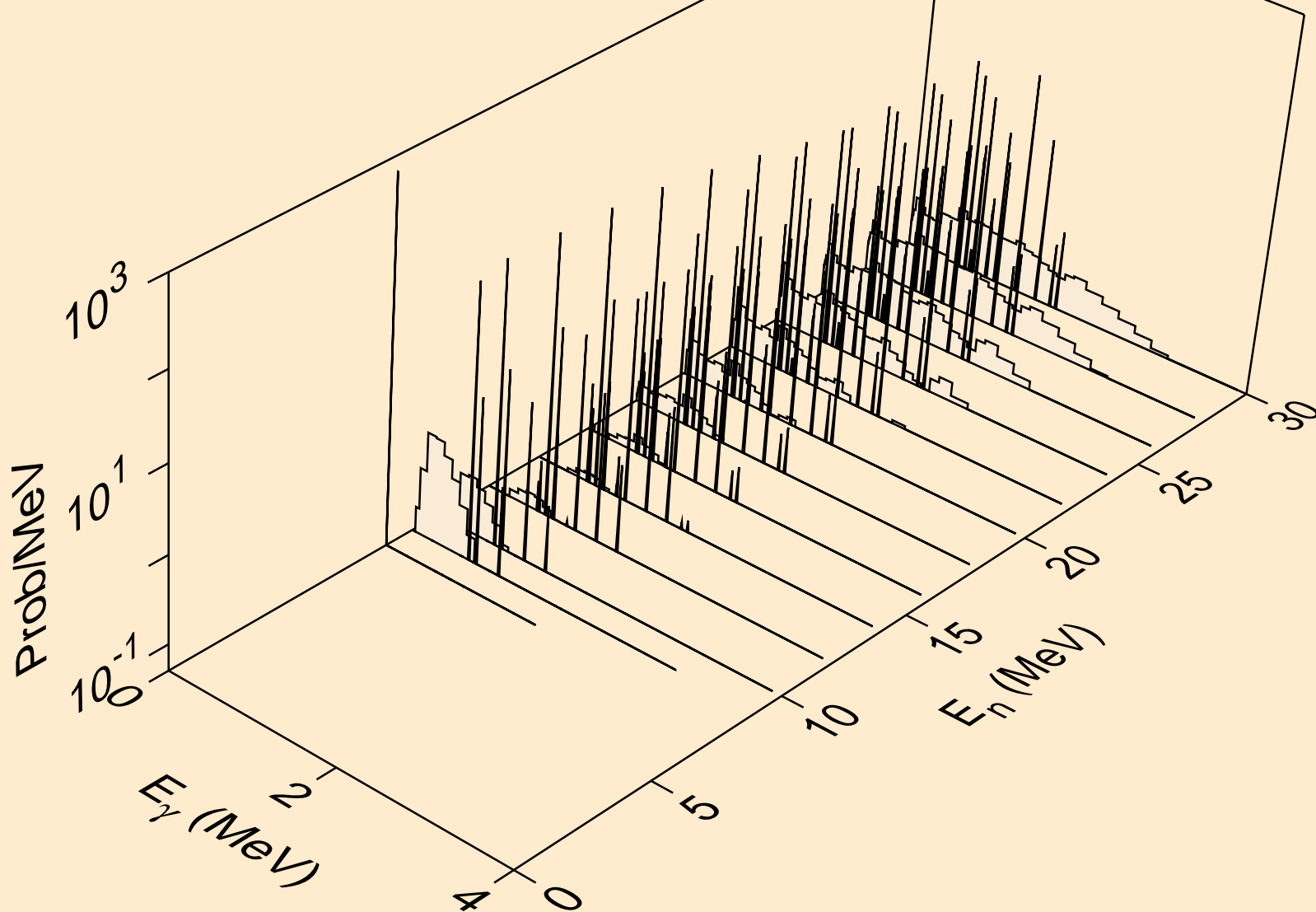
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



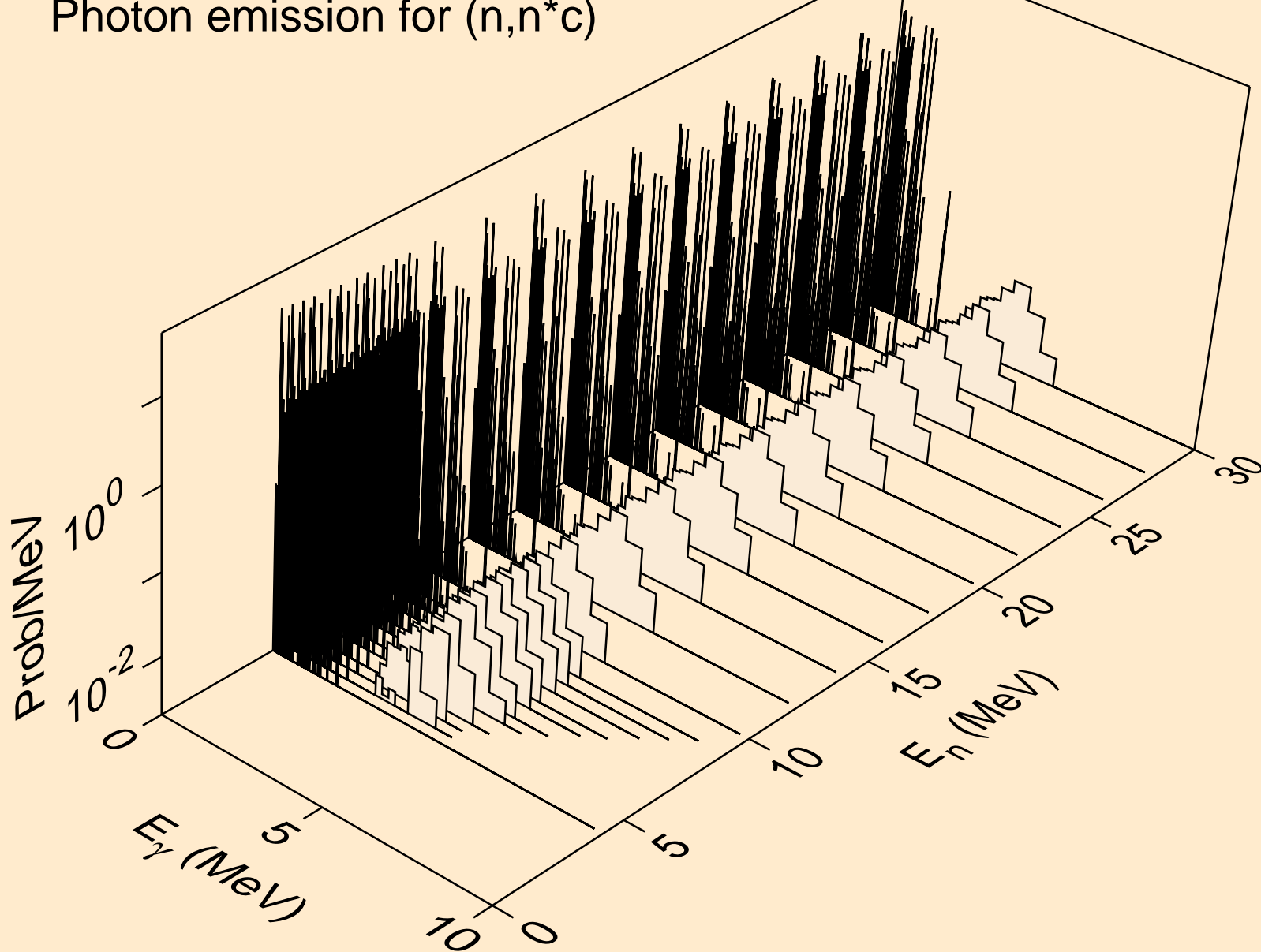
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



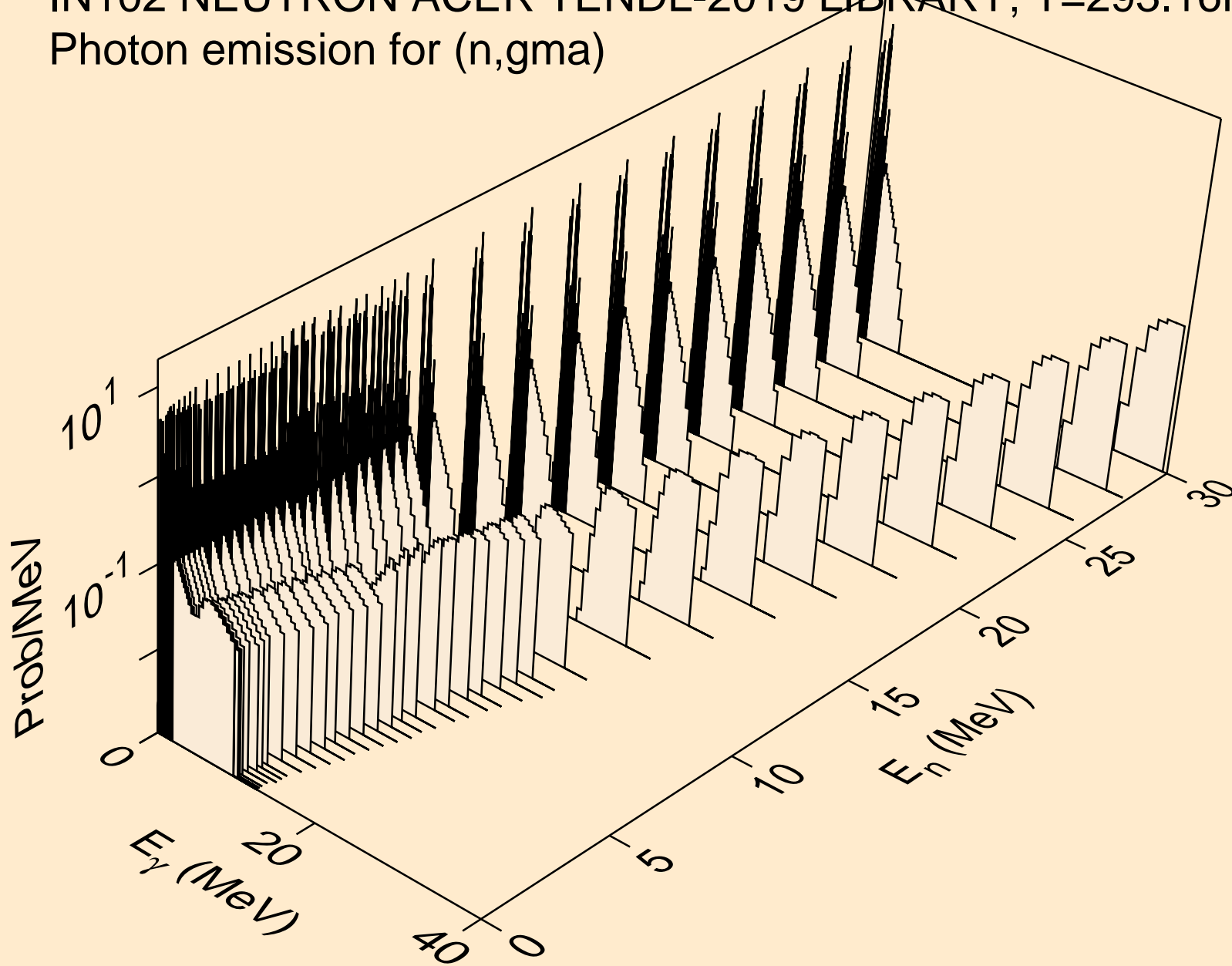
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



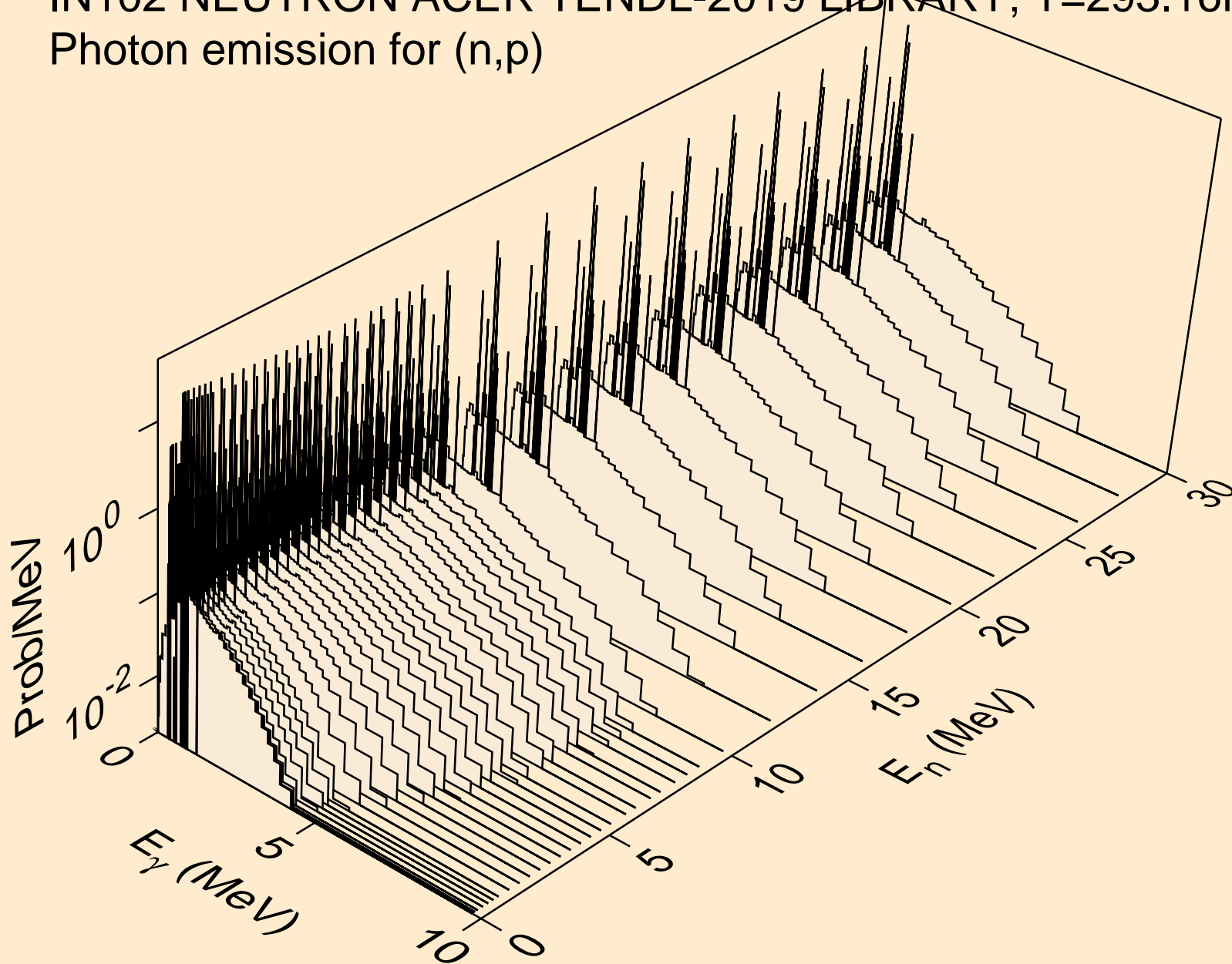
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



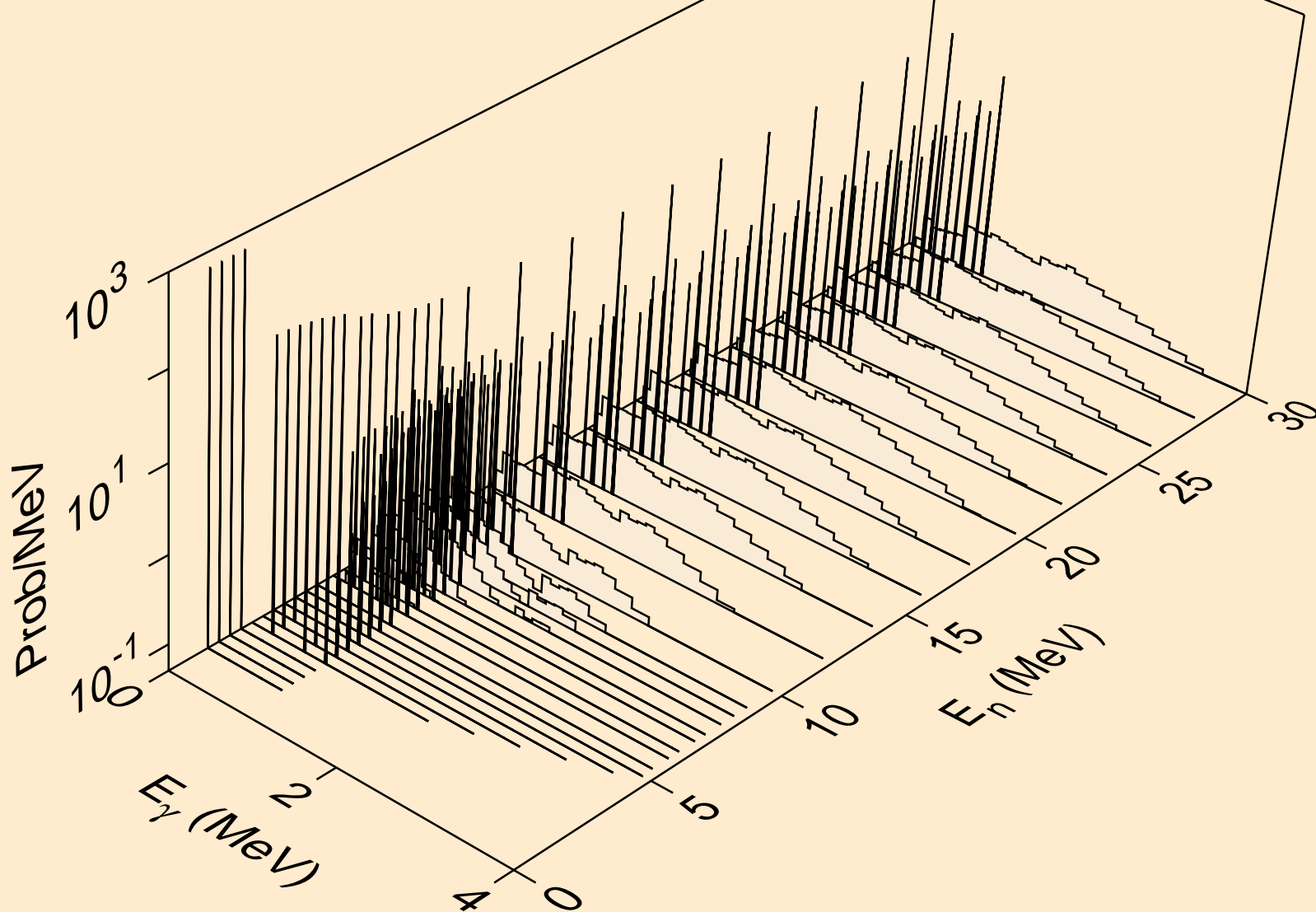
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



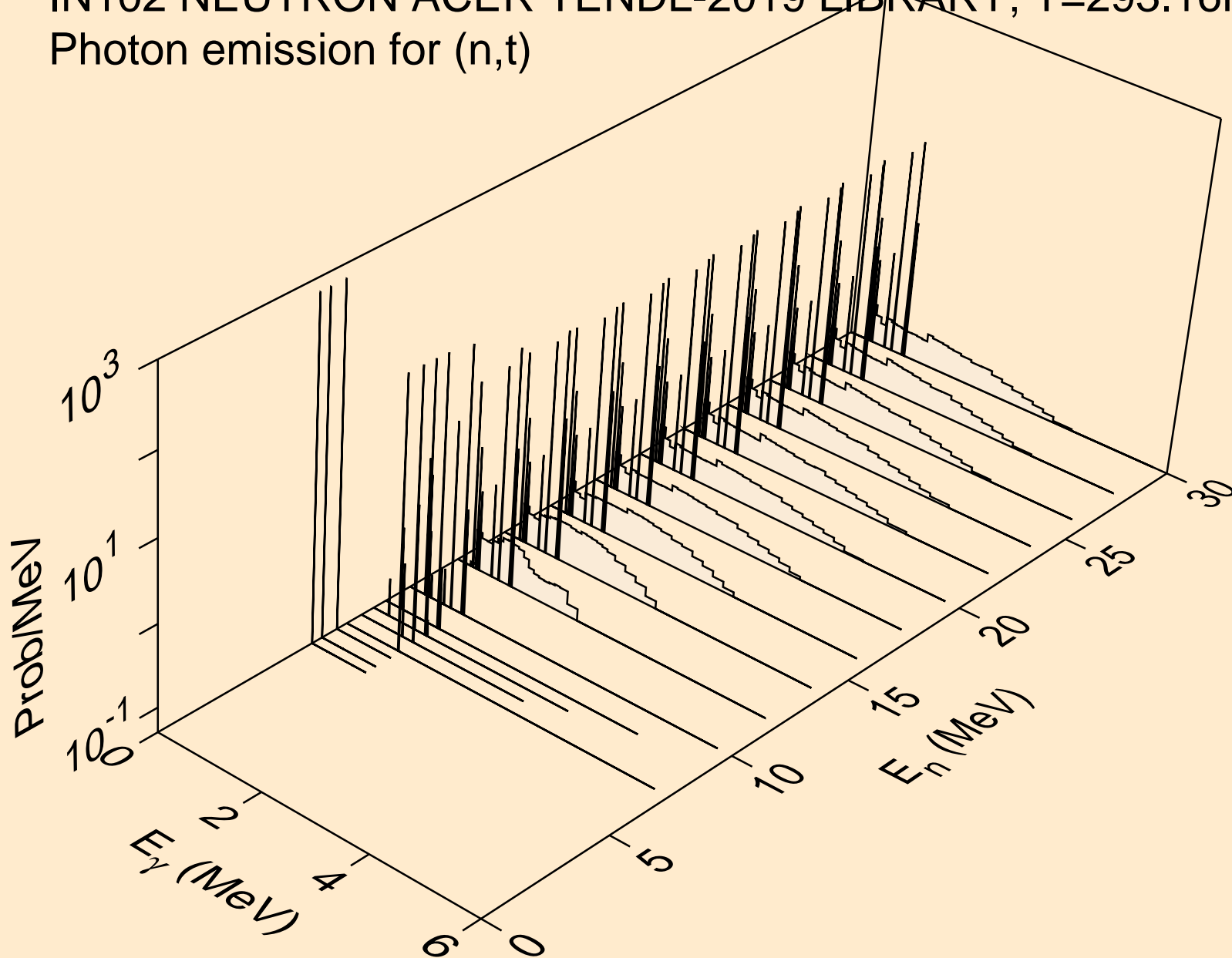
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



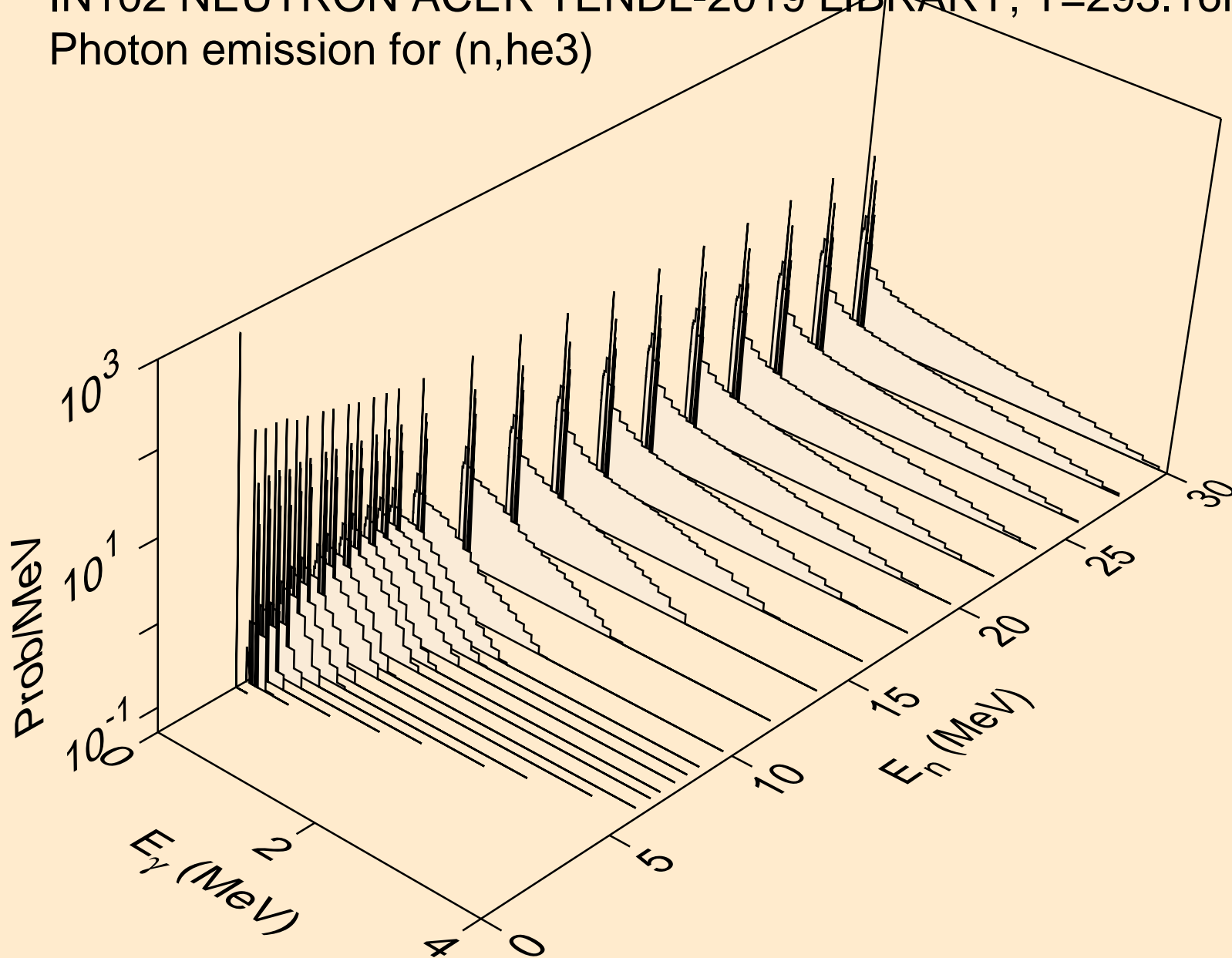
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



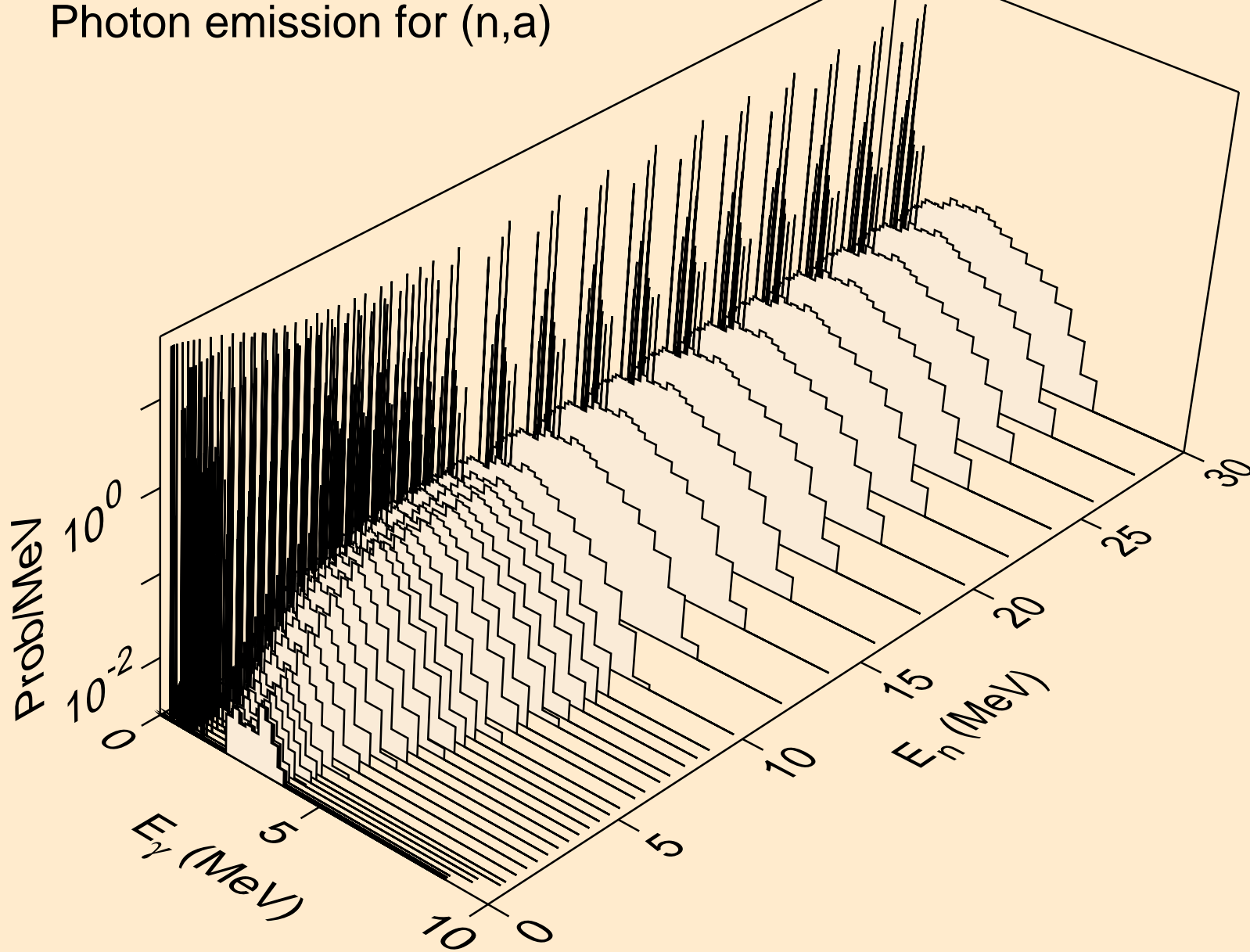
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



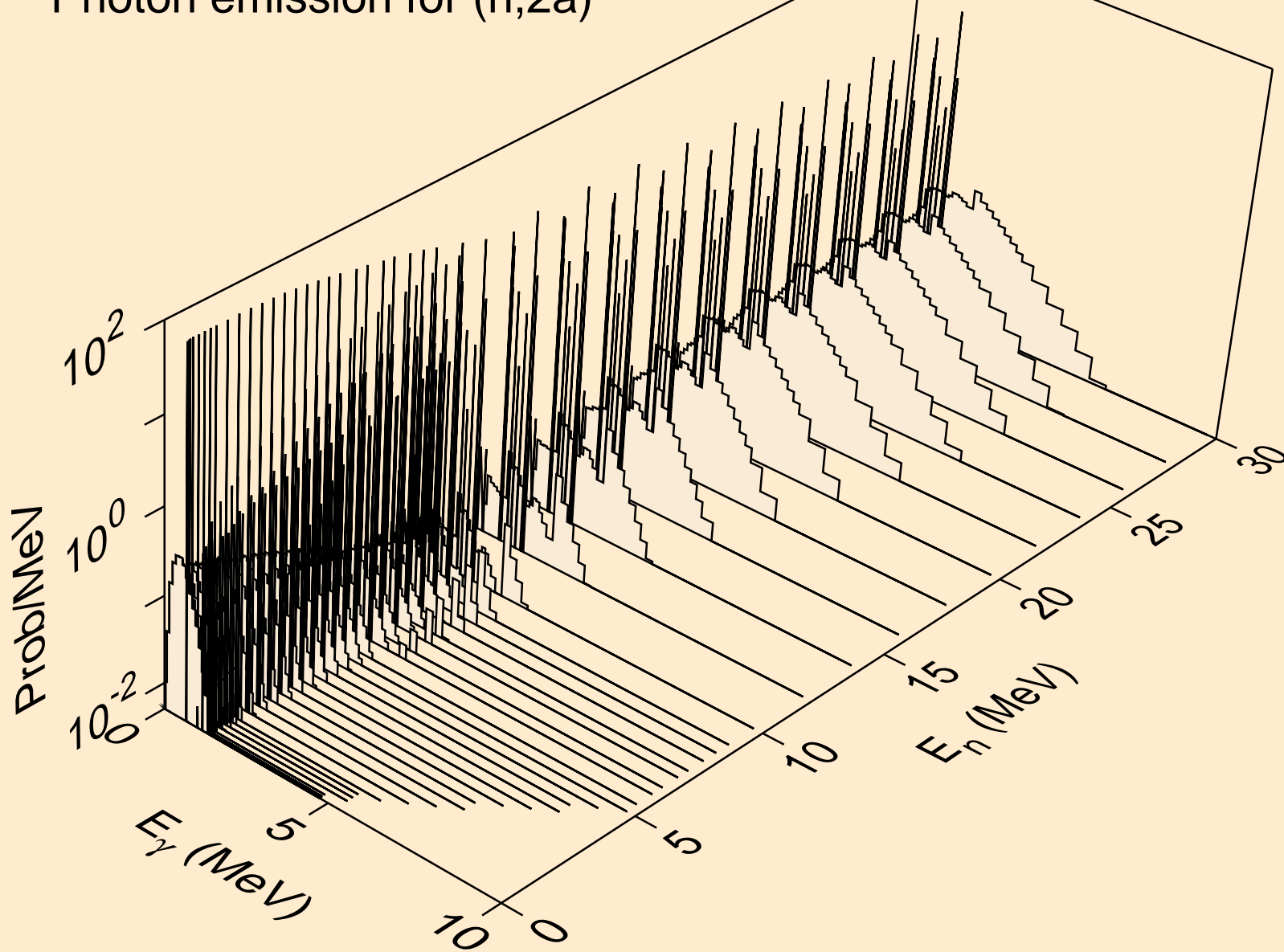
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



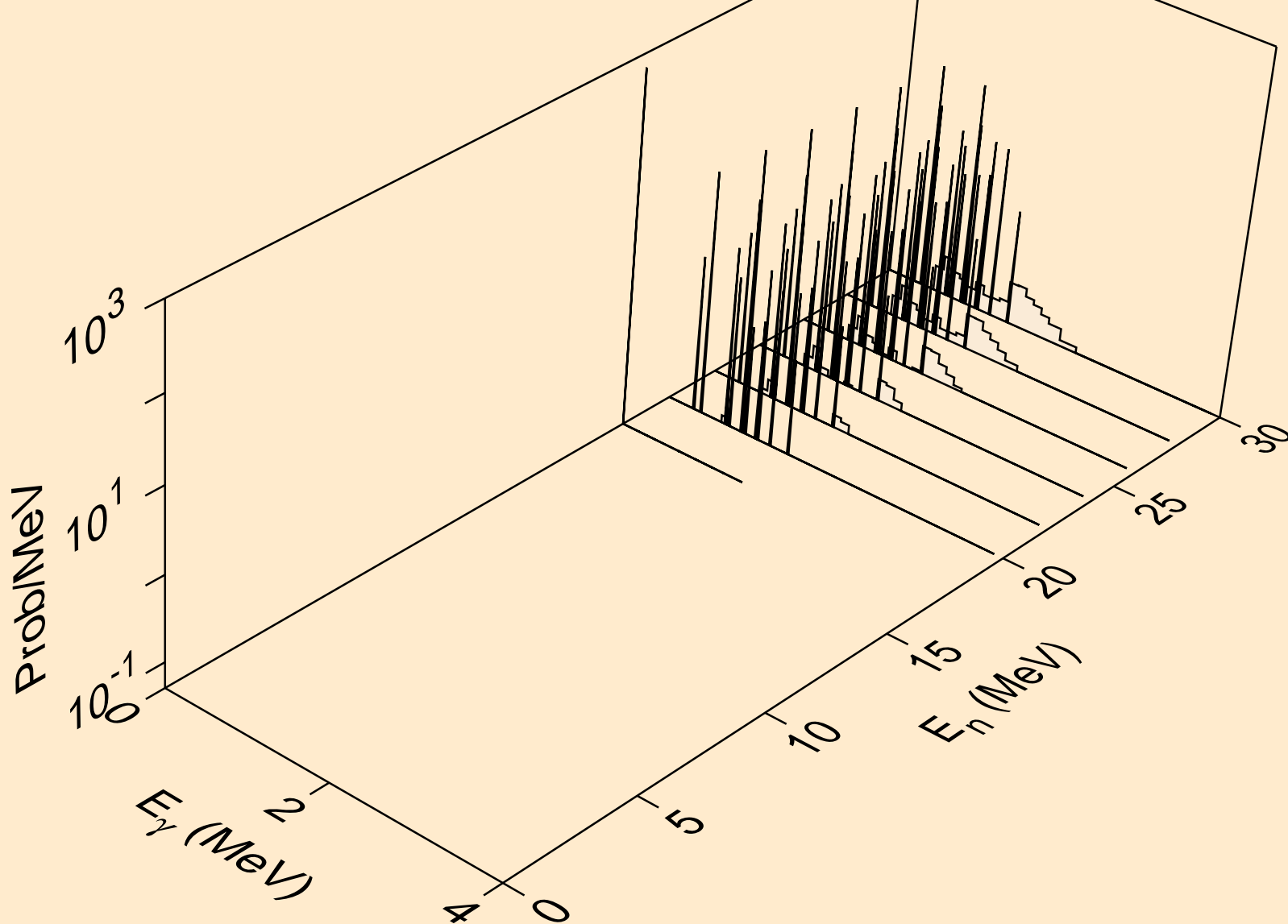
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



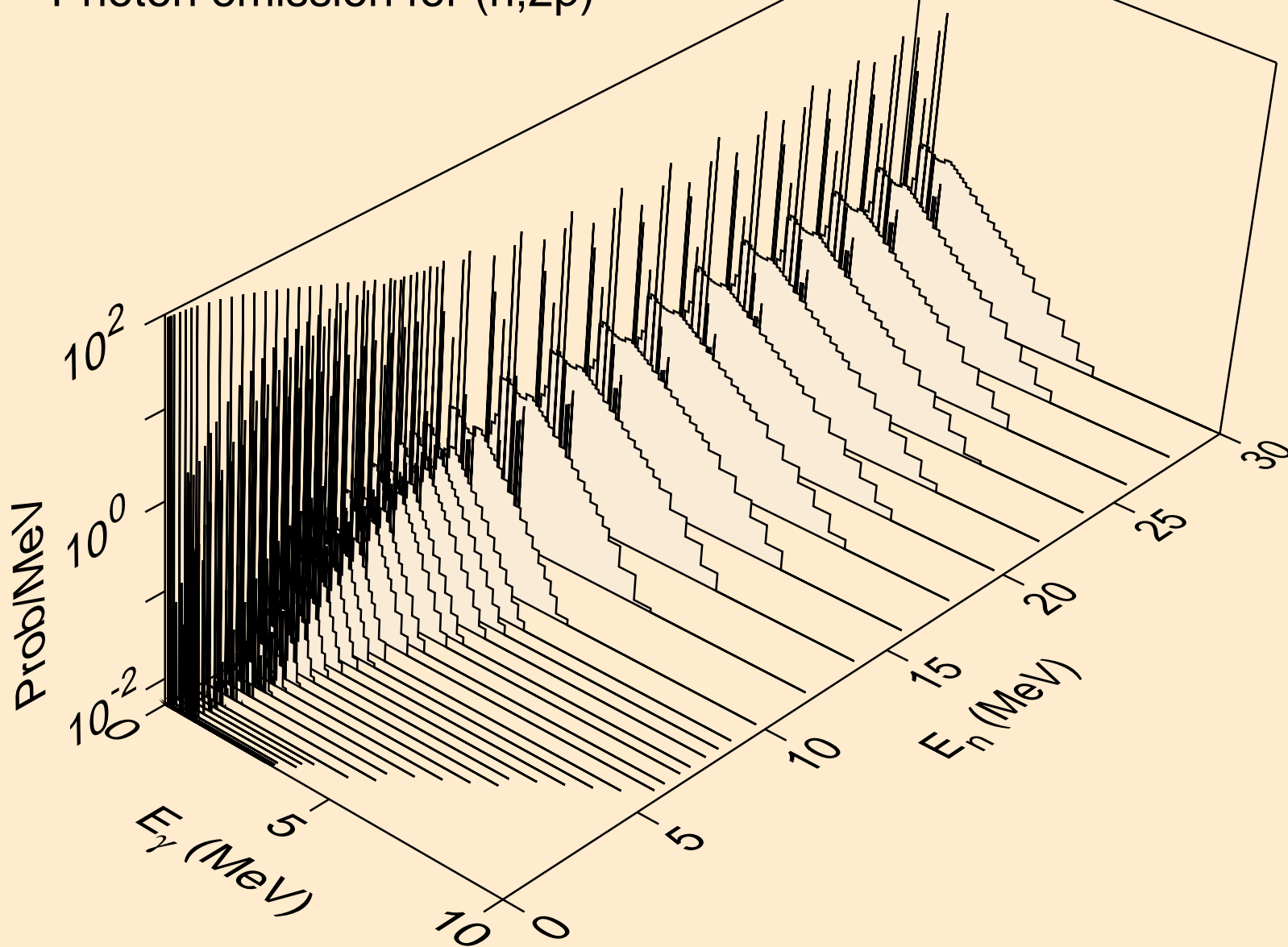
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



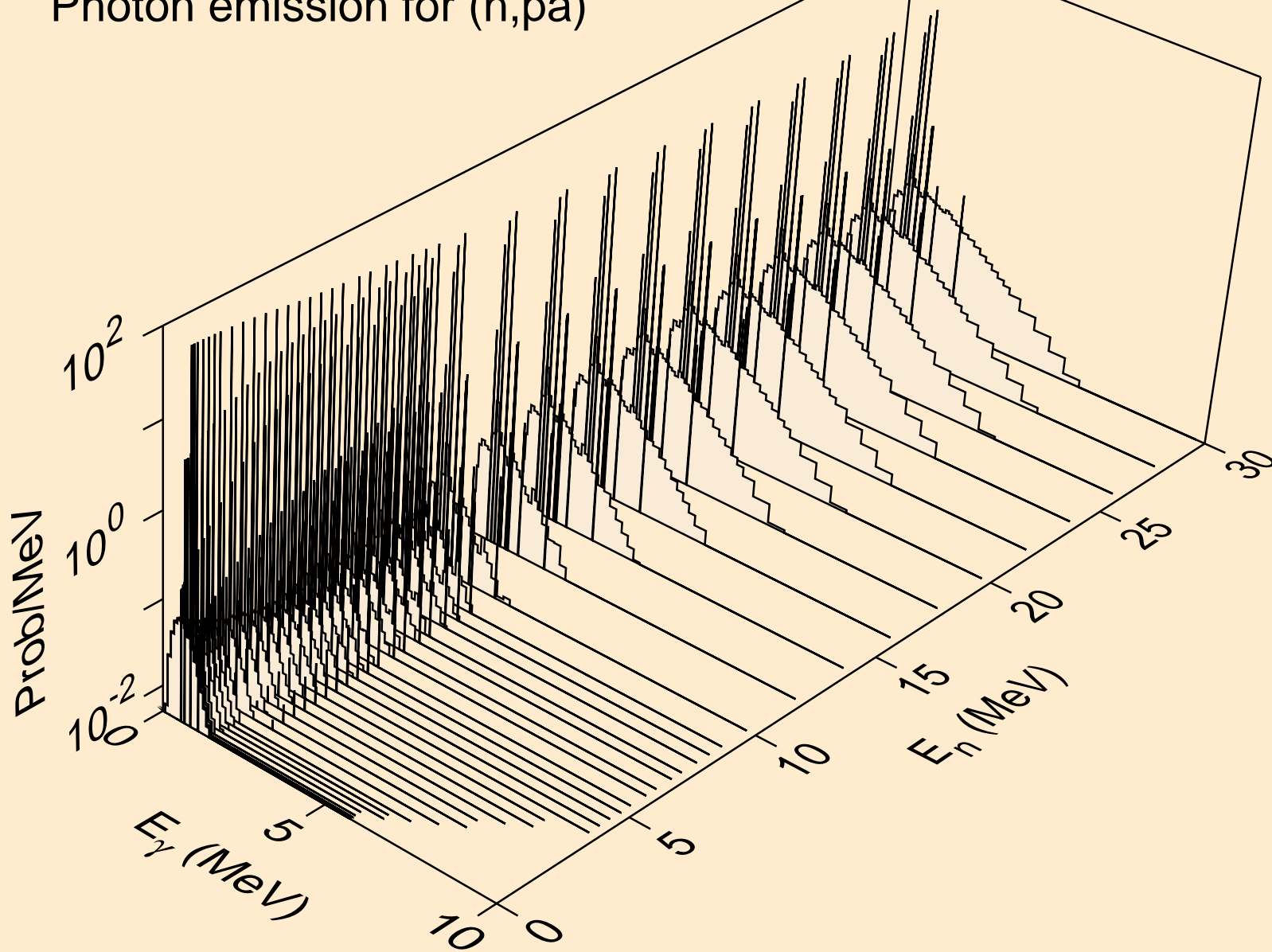
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



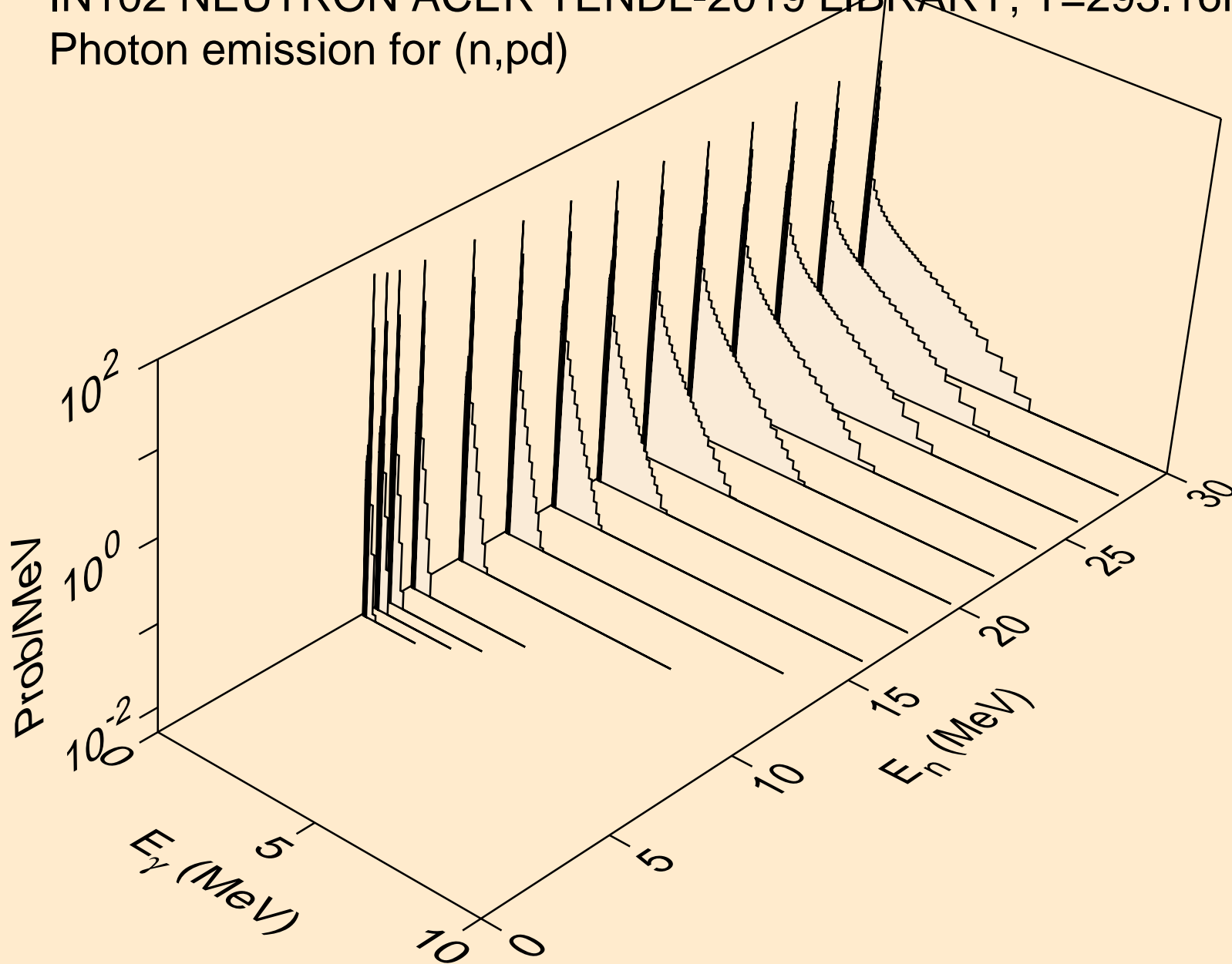
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



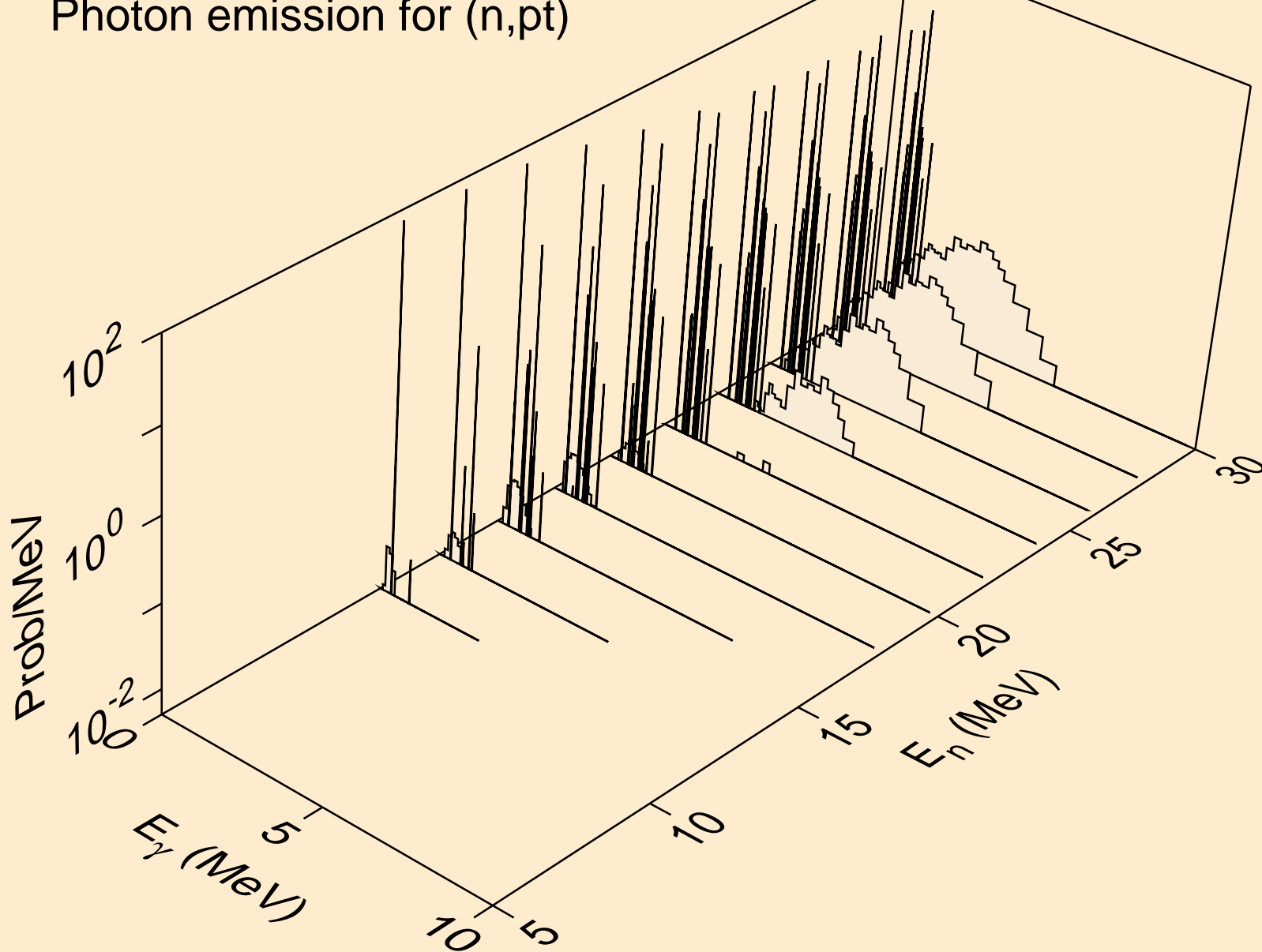
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



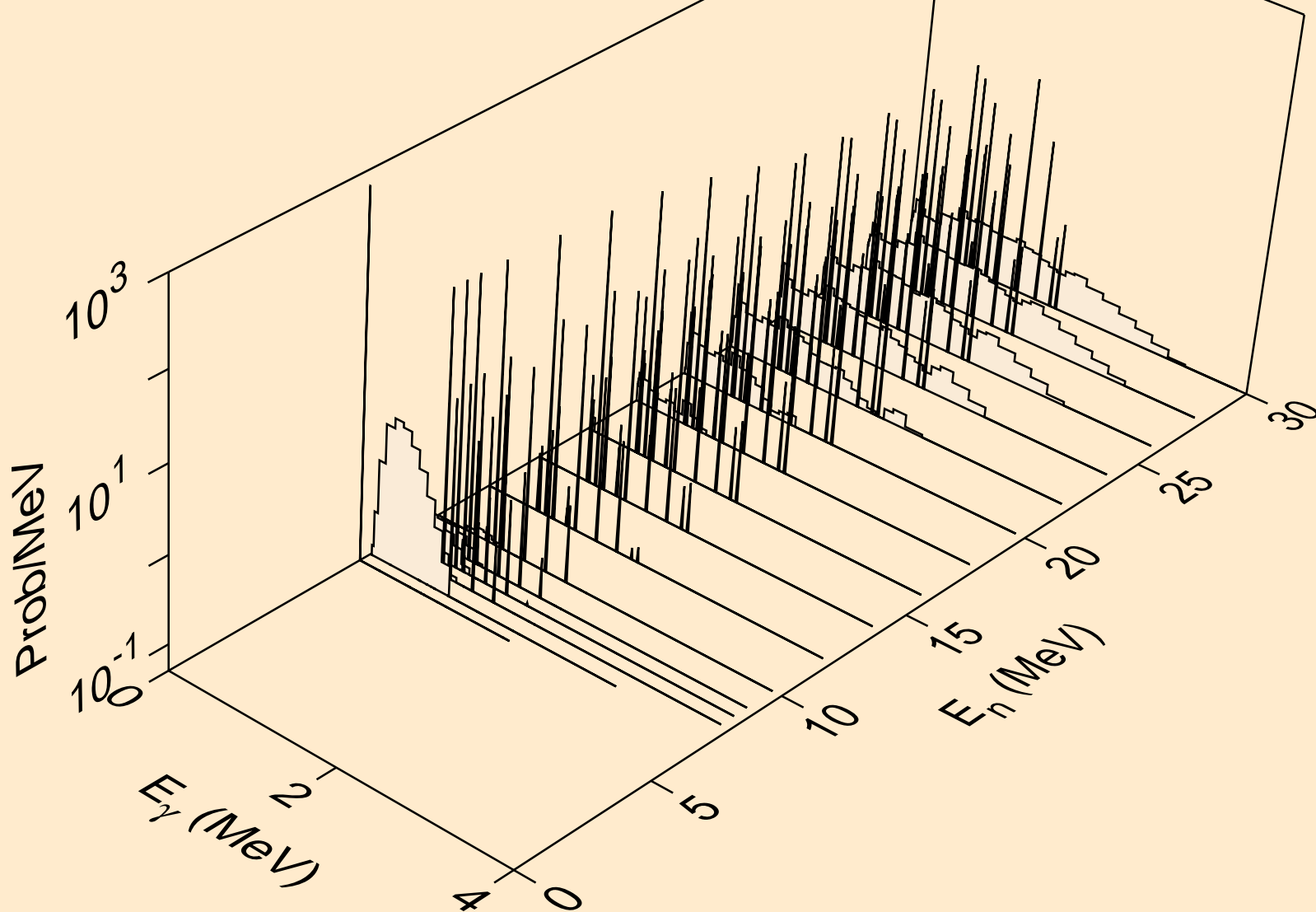
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



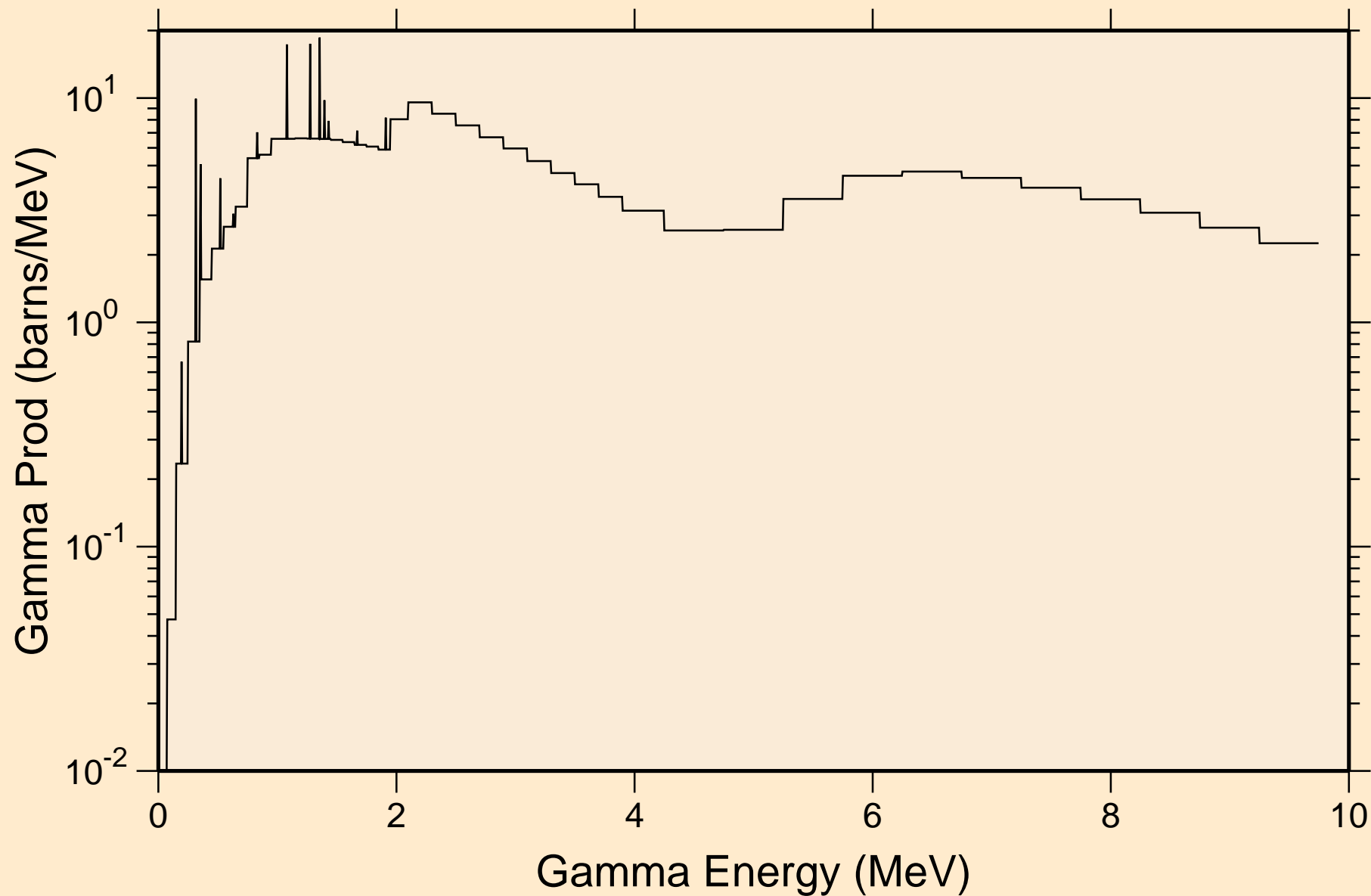
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



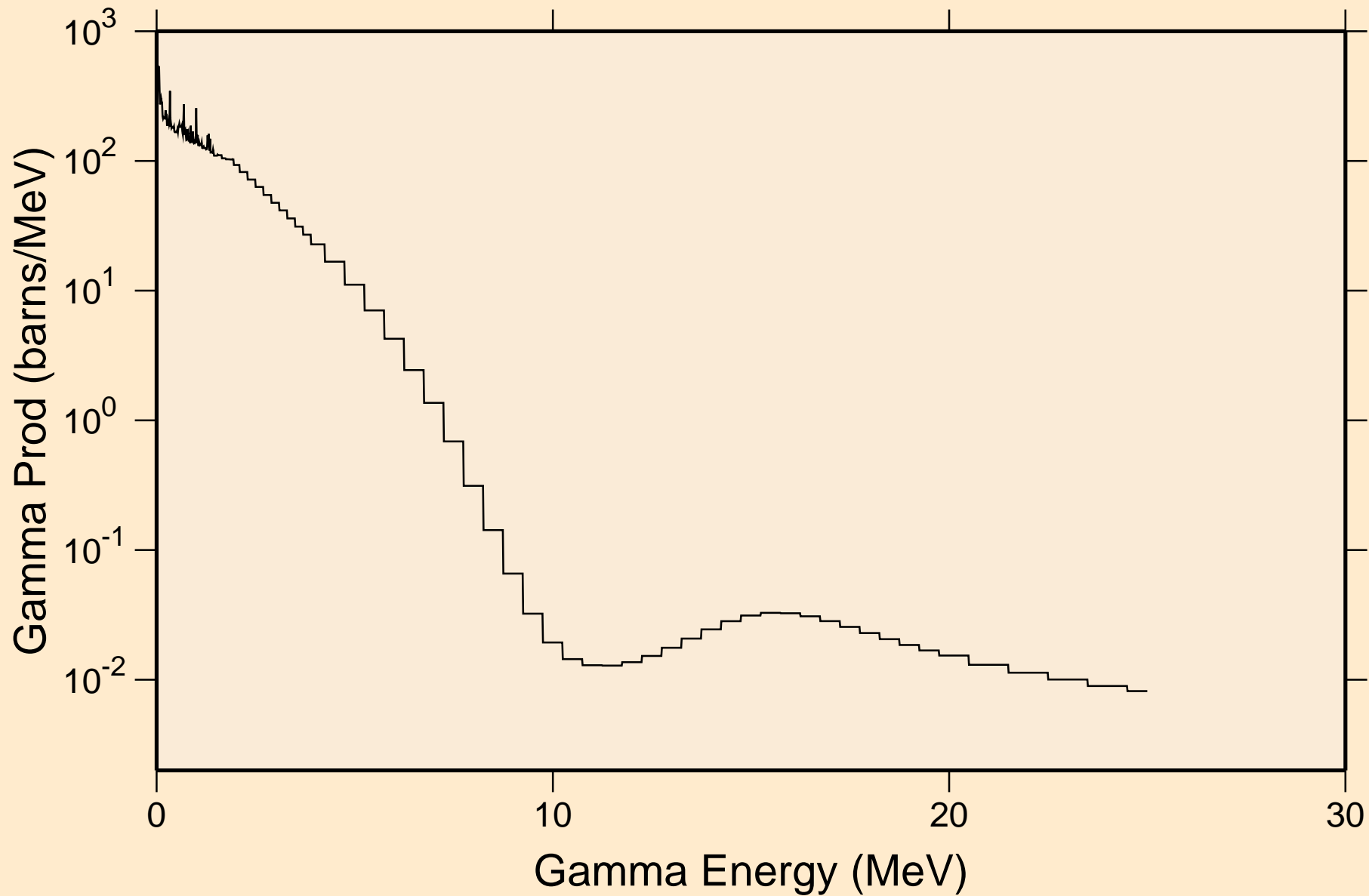
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

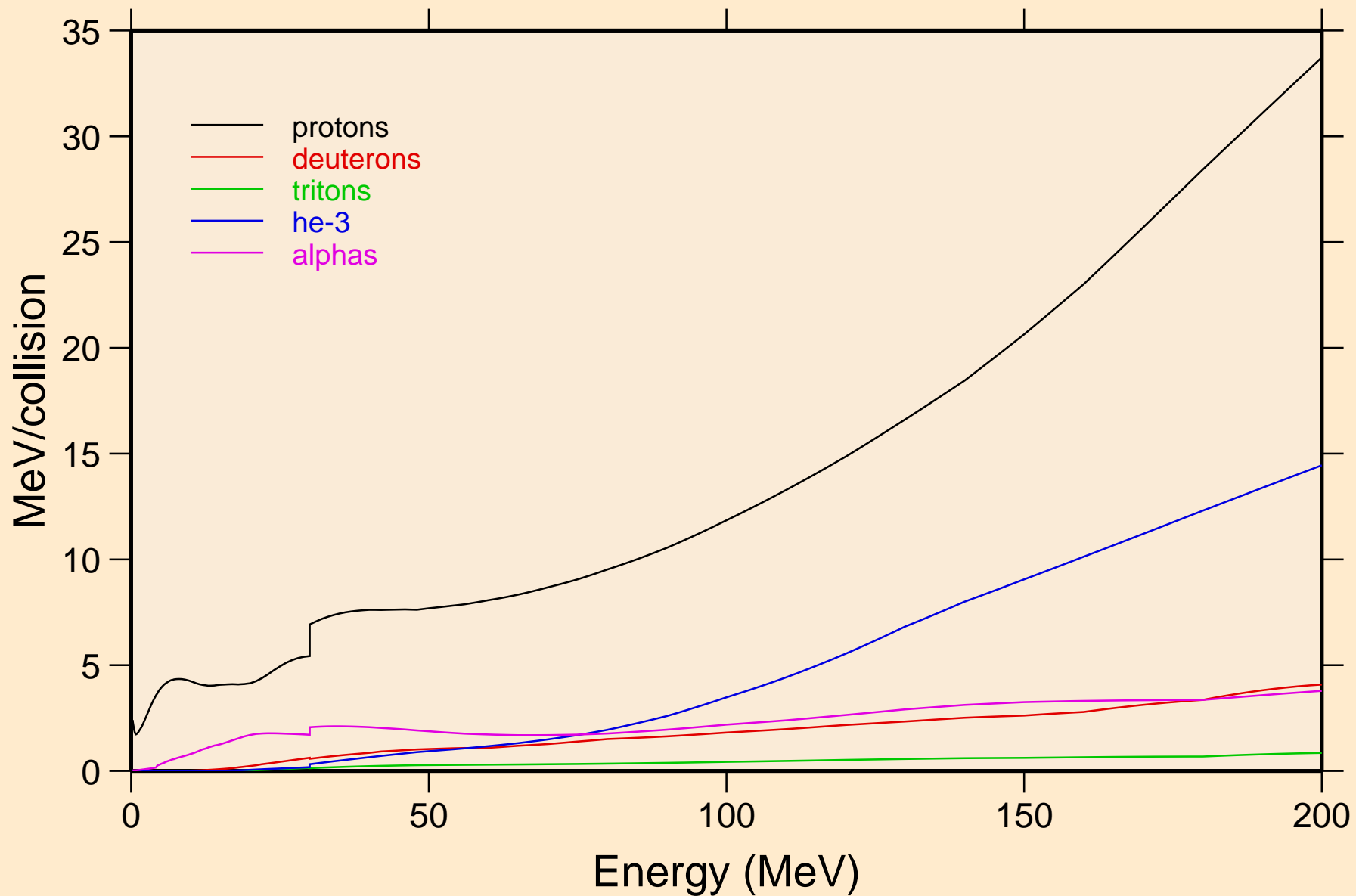


IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

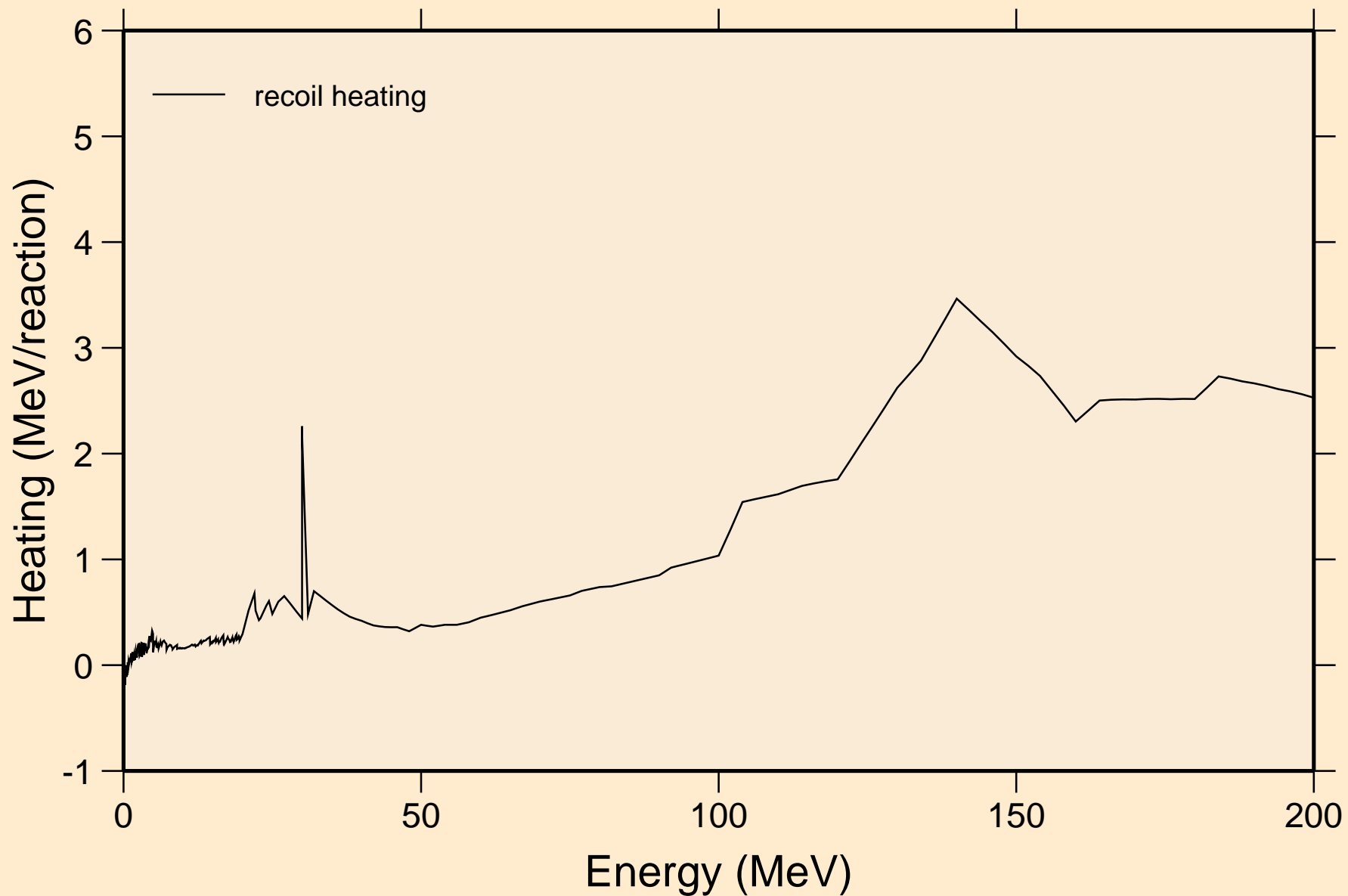


IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

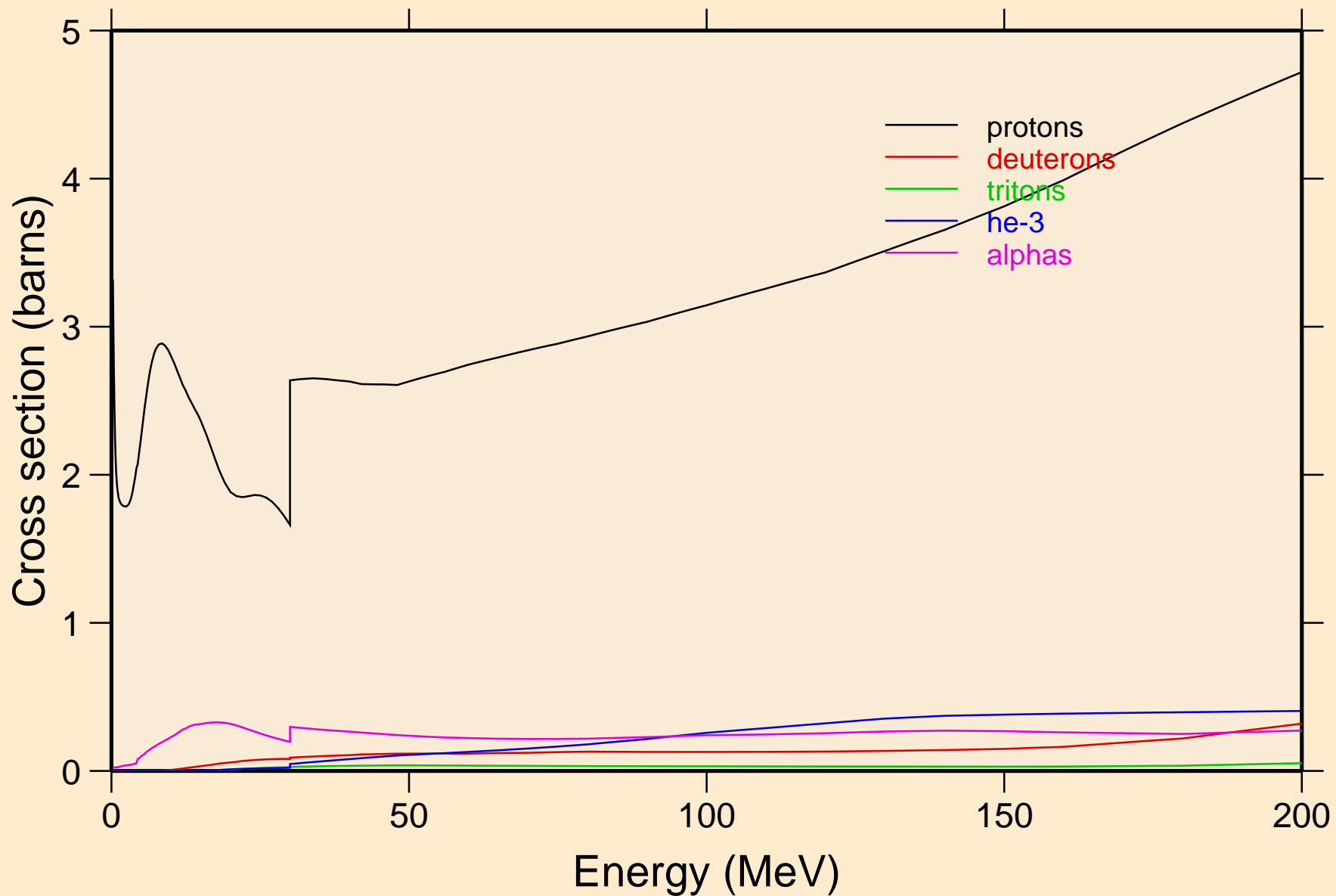
Particle heating contributions



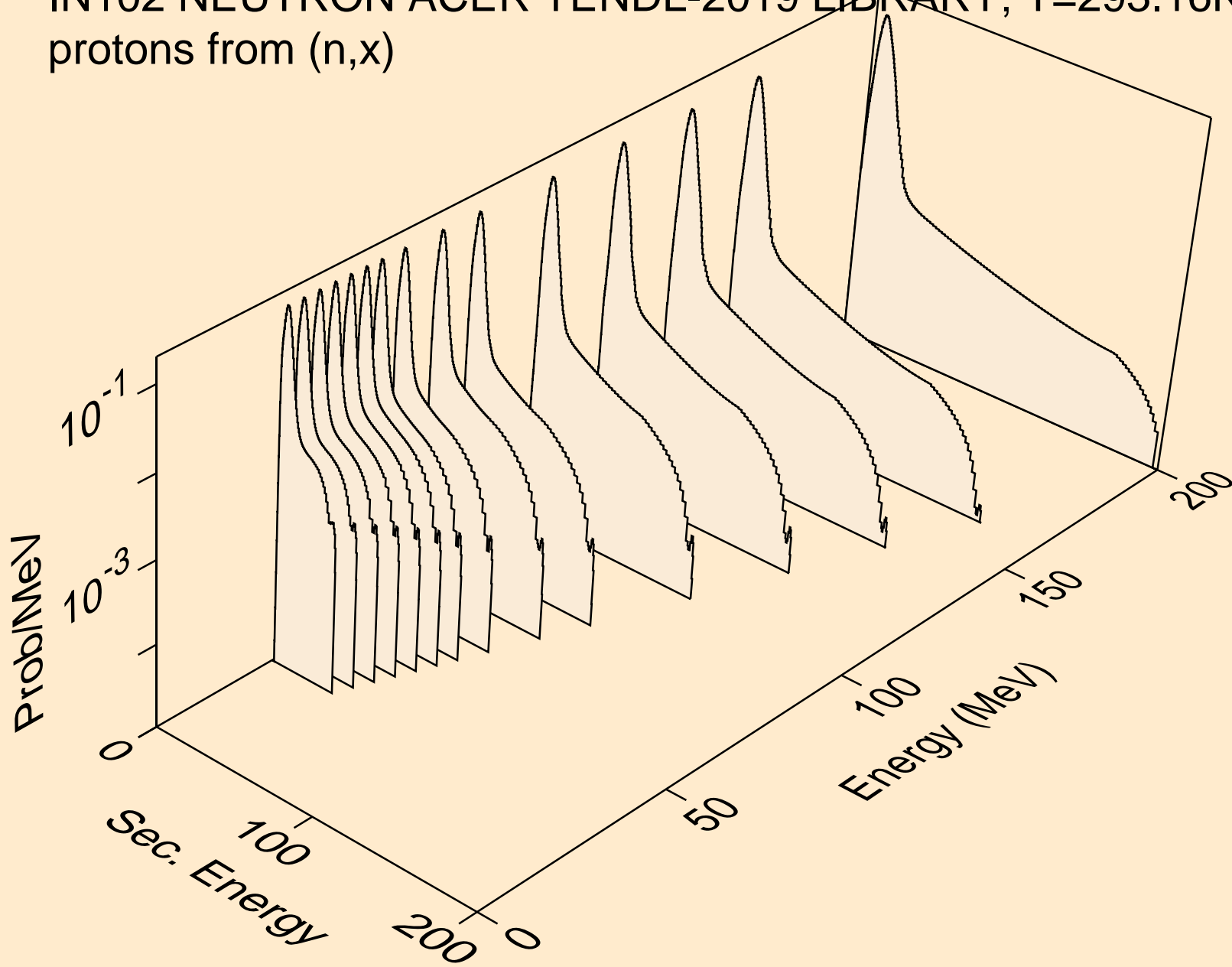
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



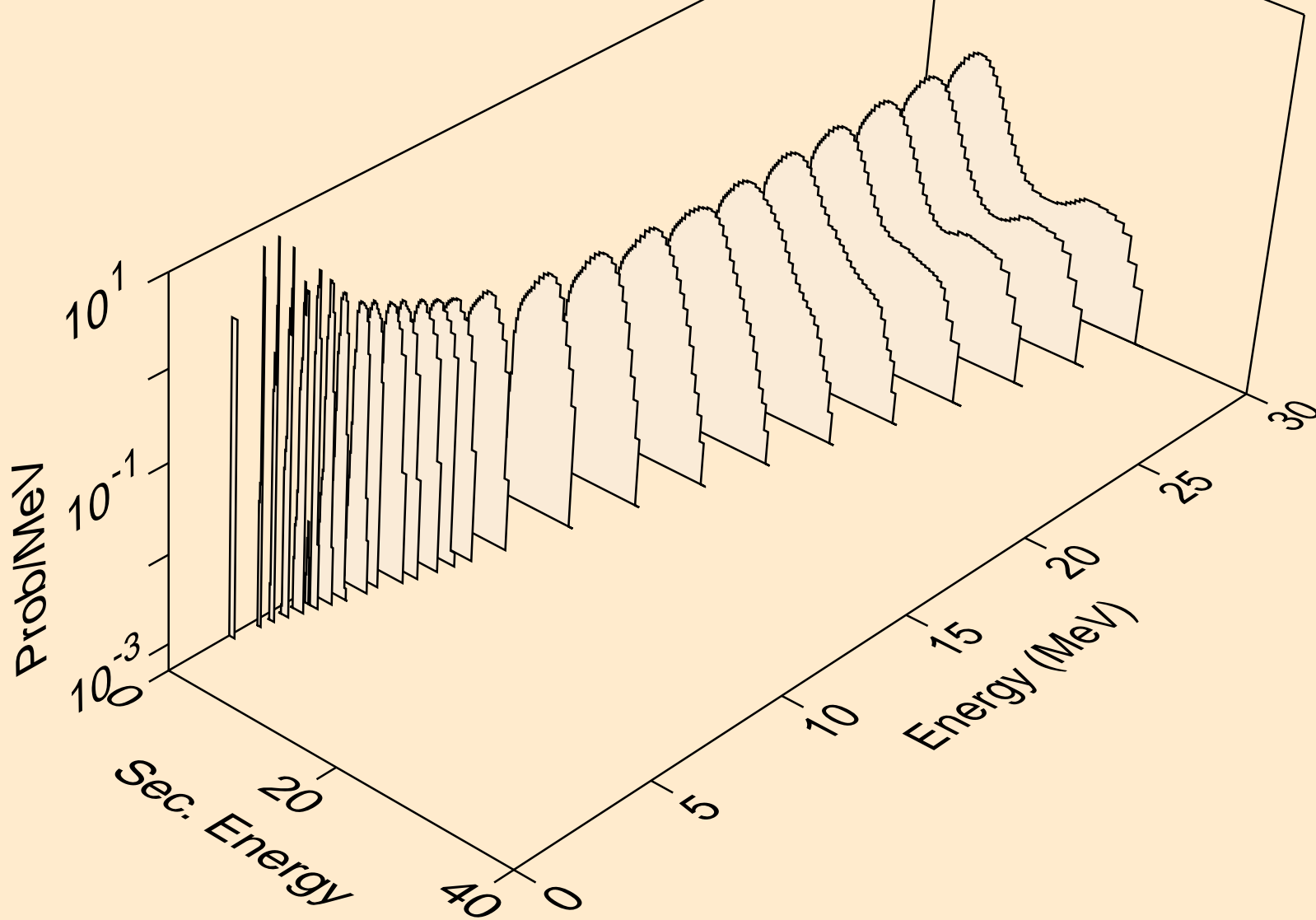
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



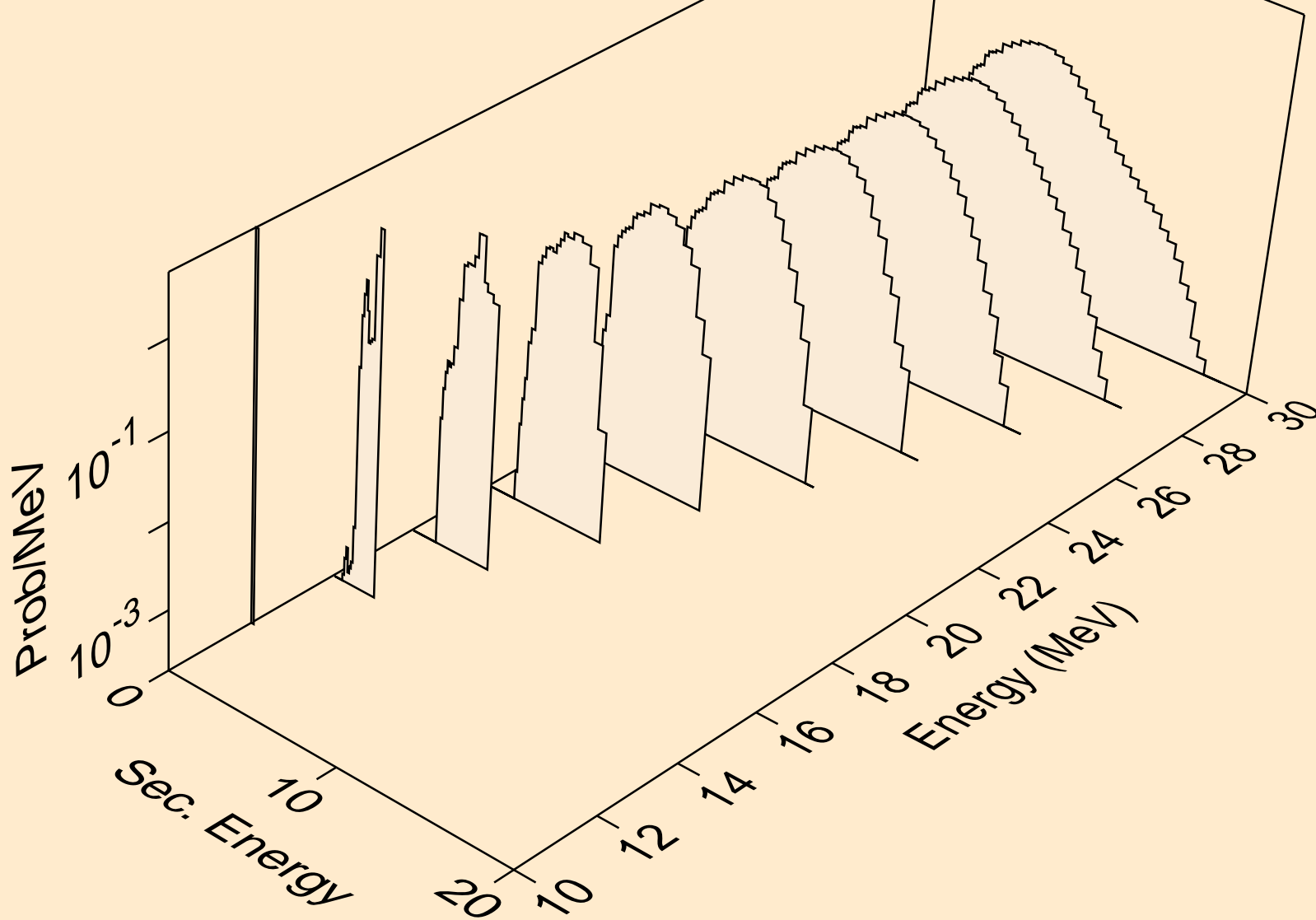
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



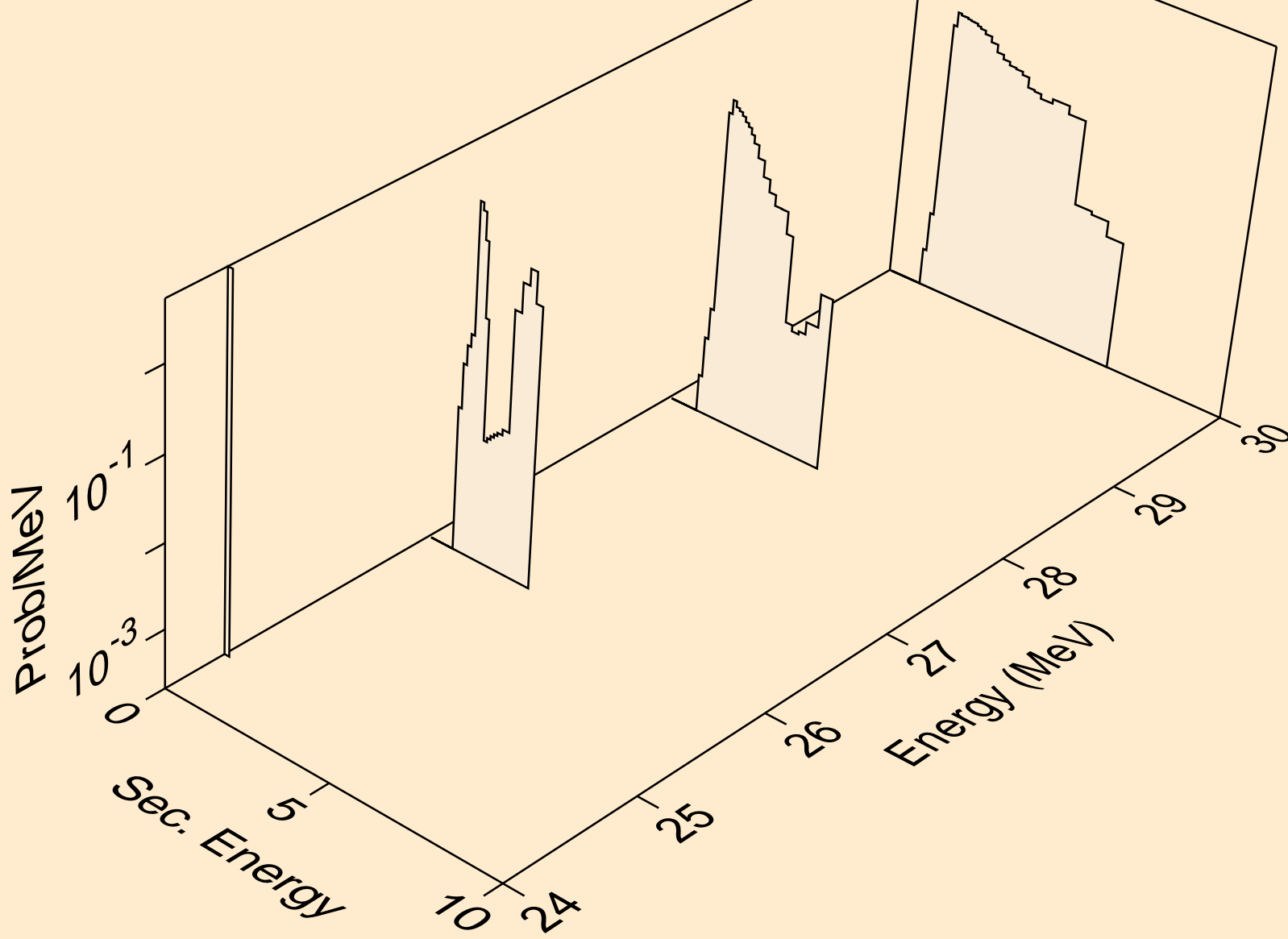
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



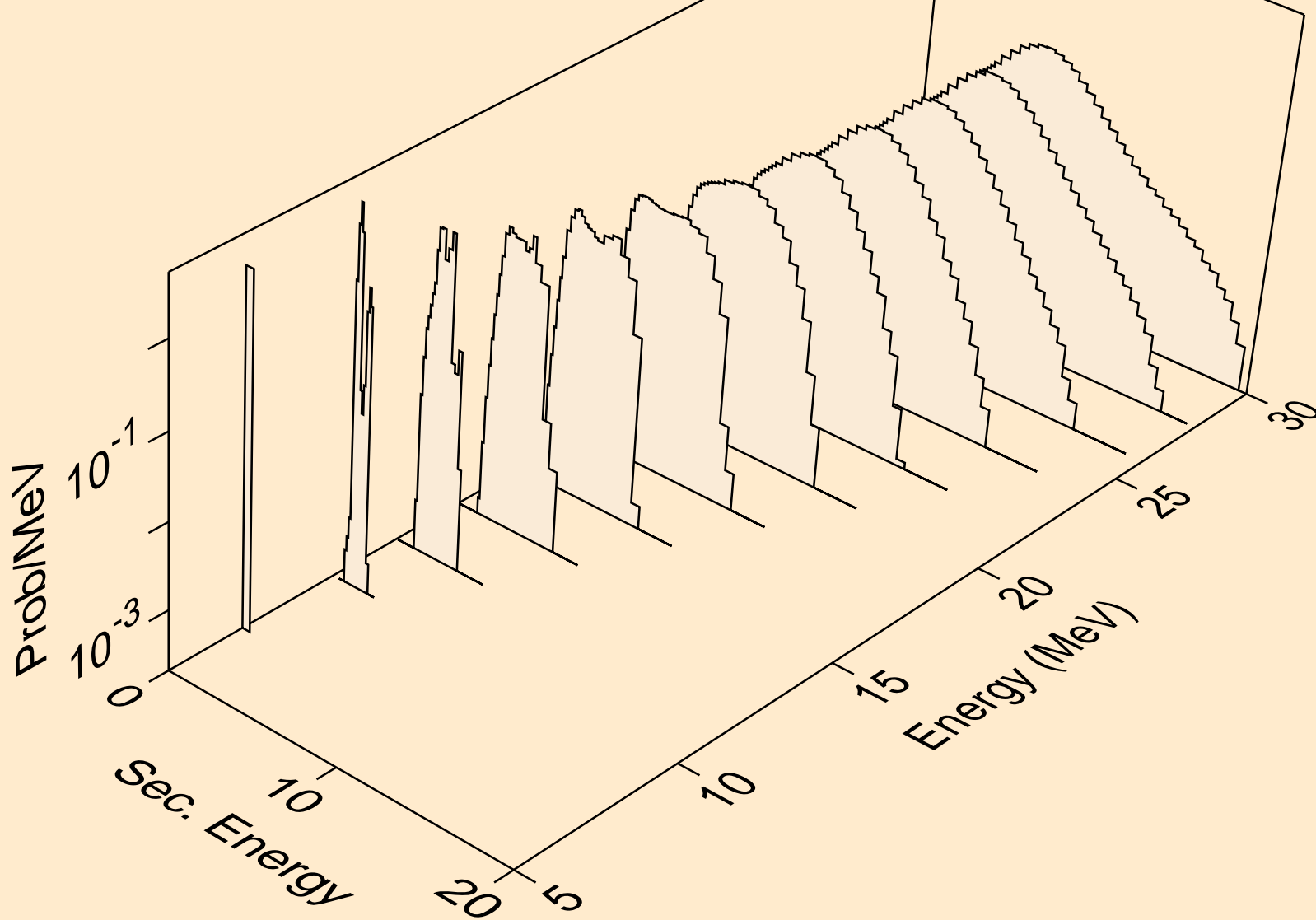
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



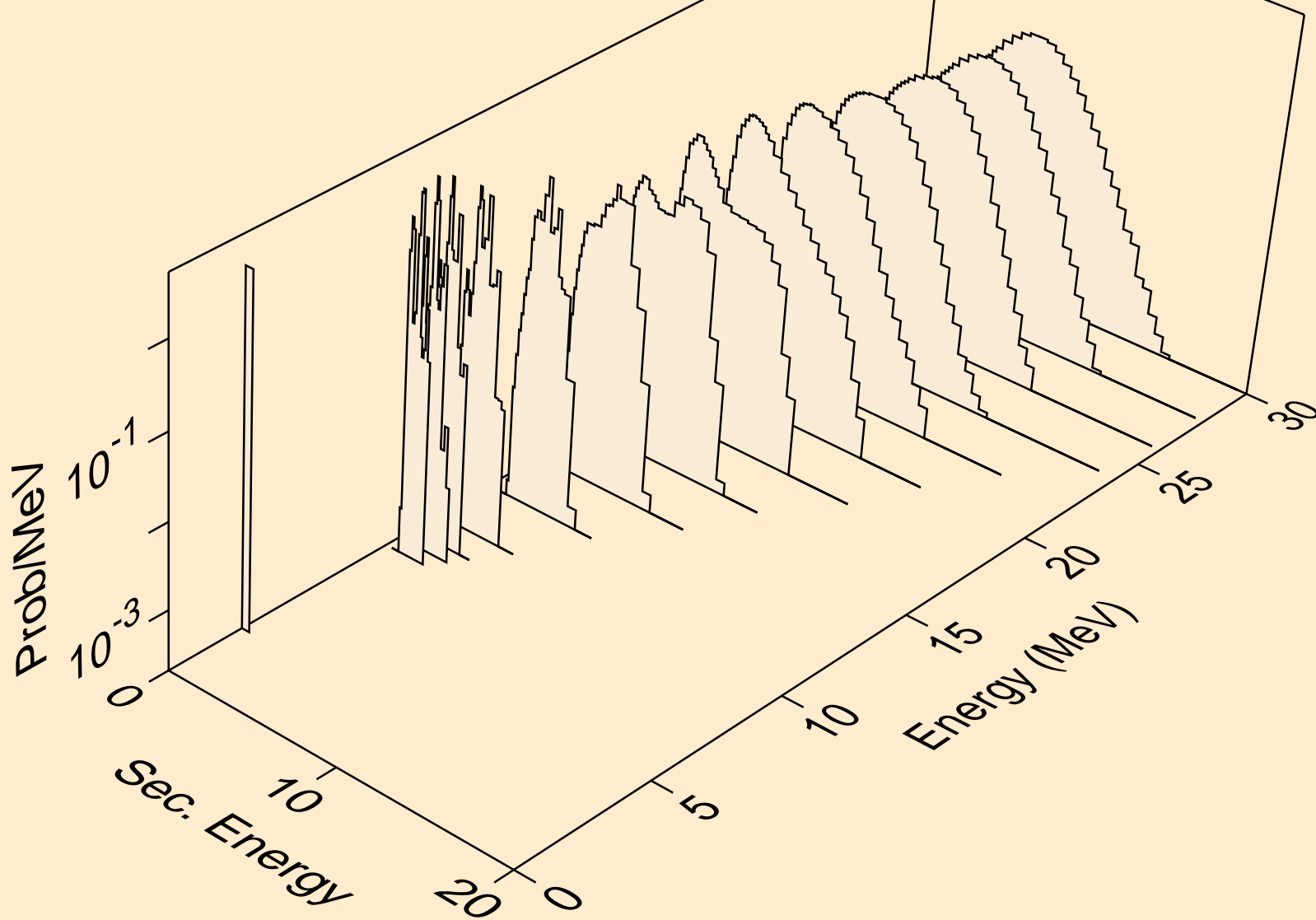
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



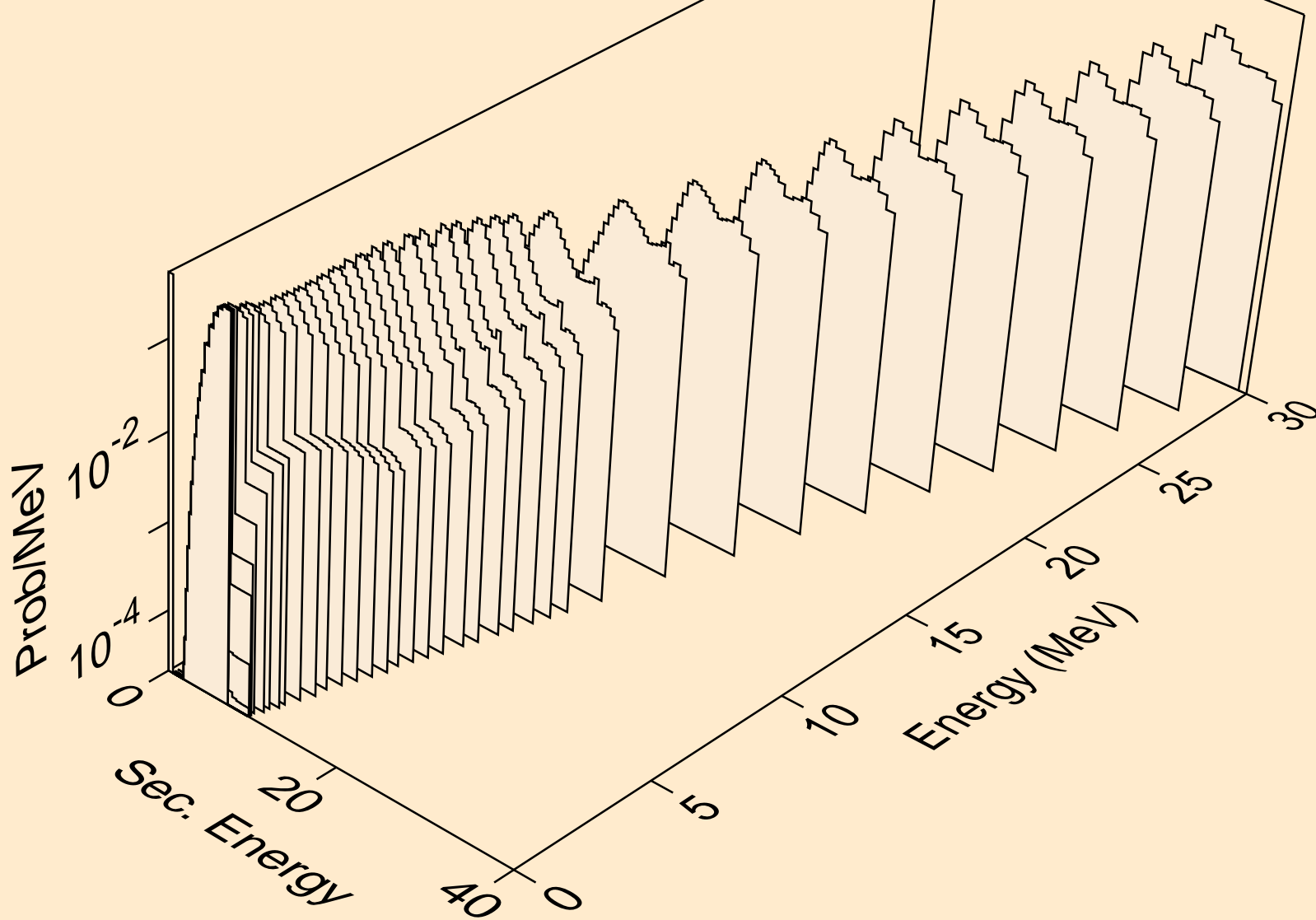
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



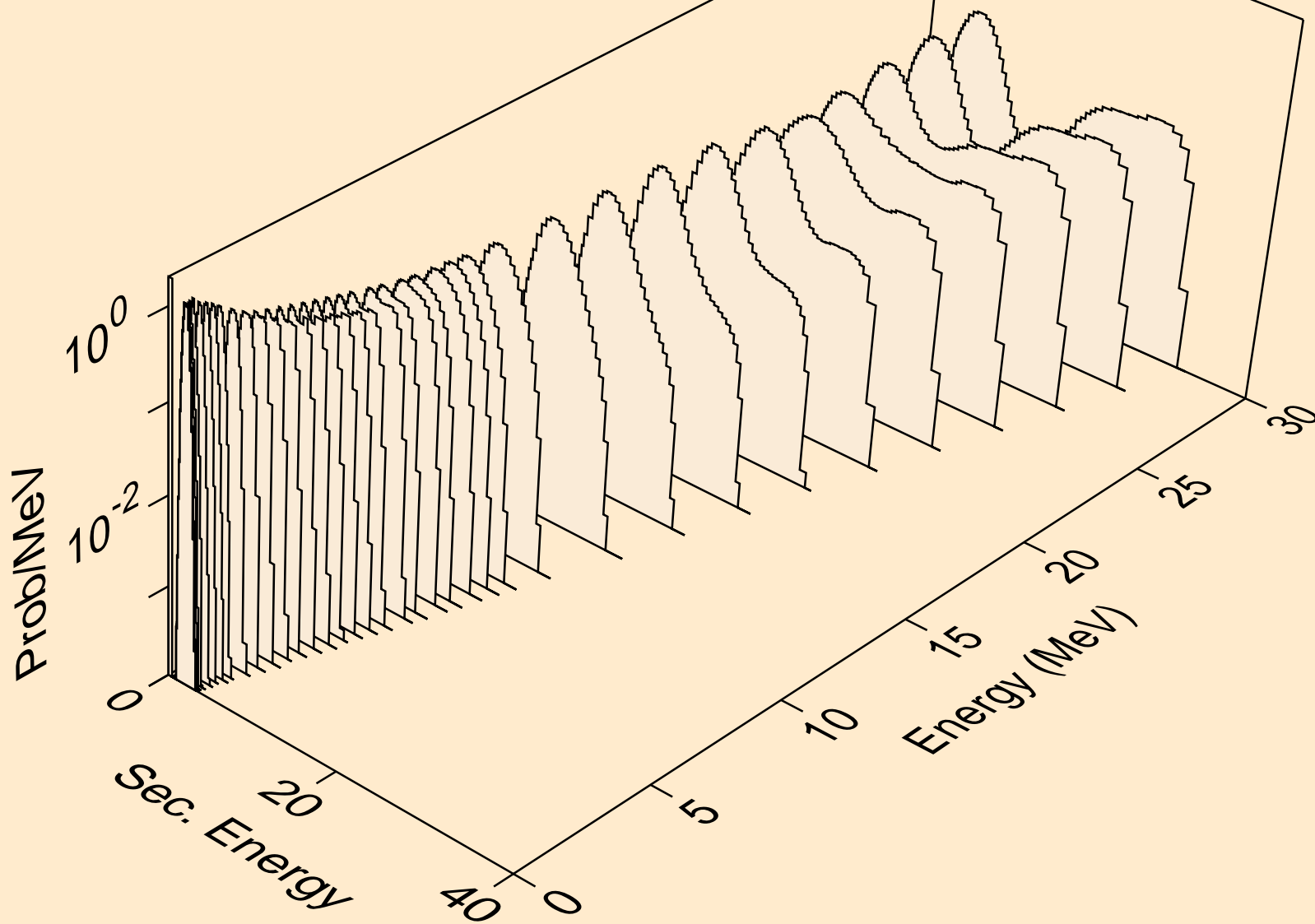
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



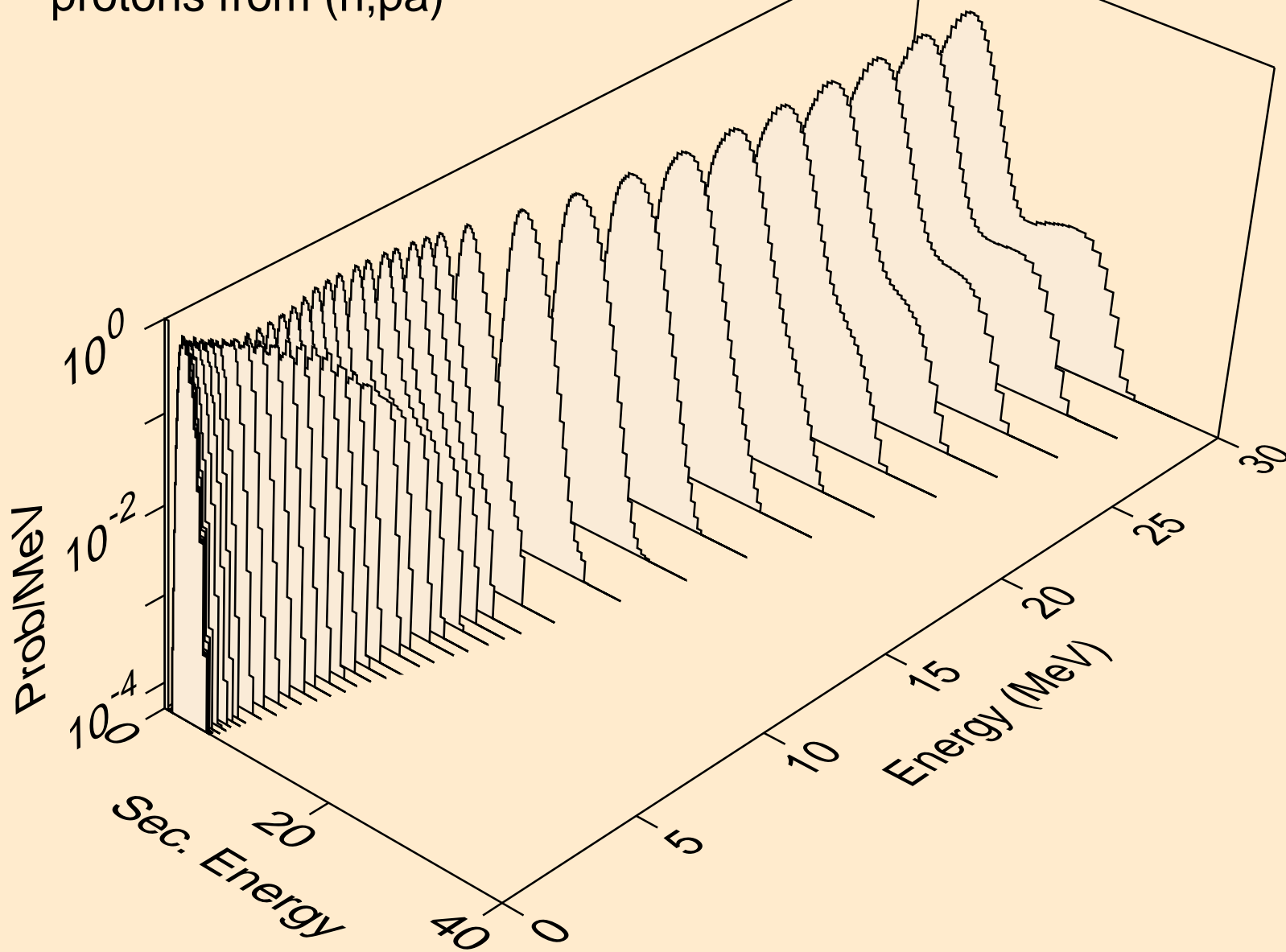
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



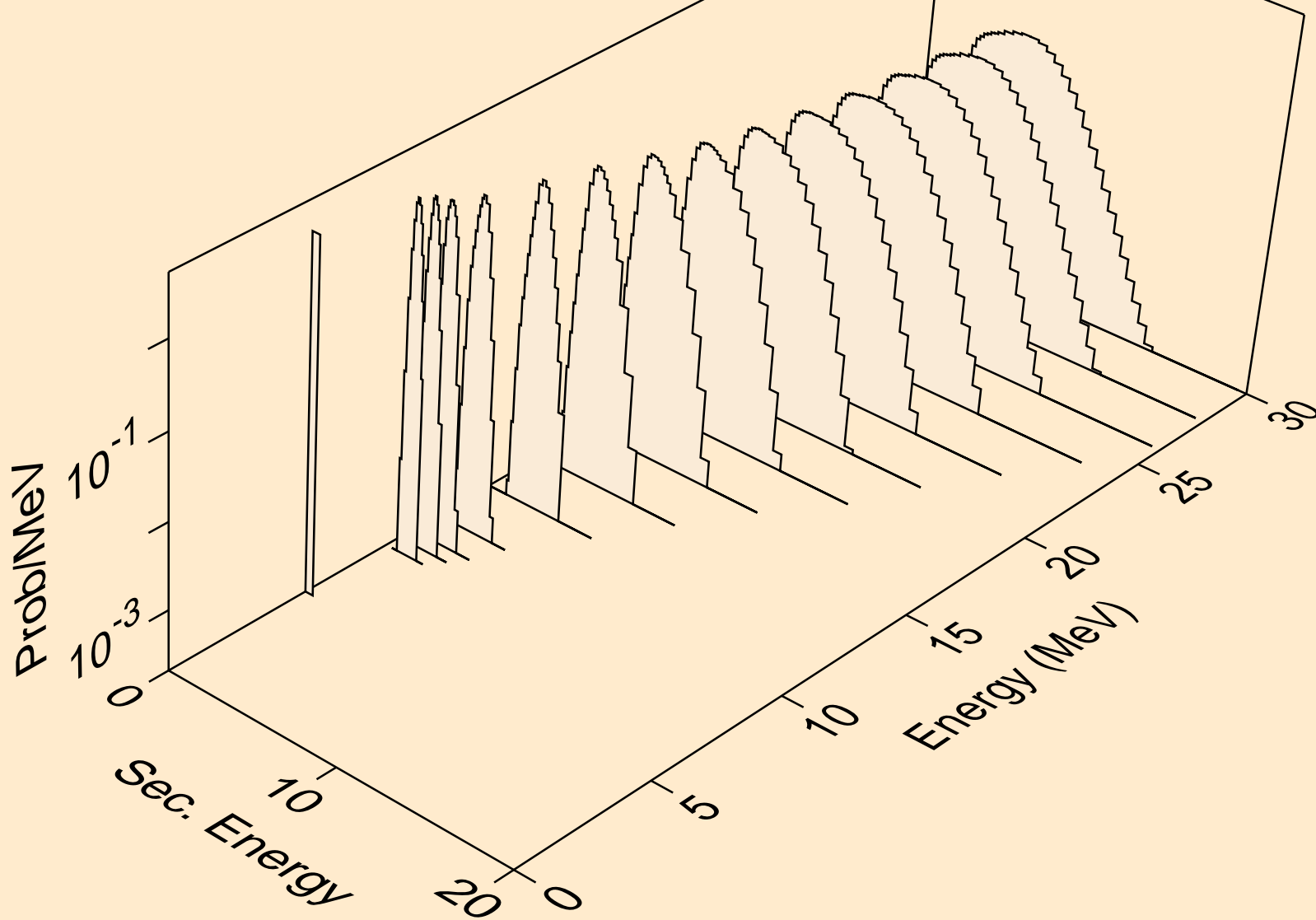
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



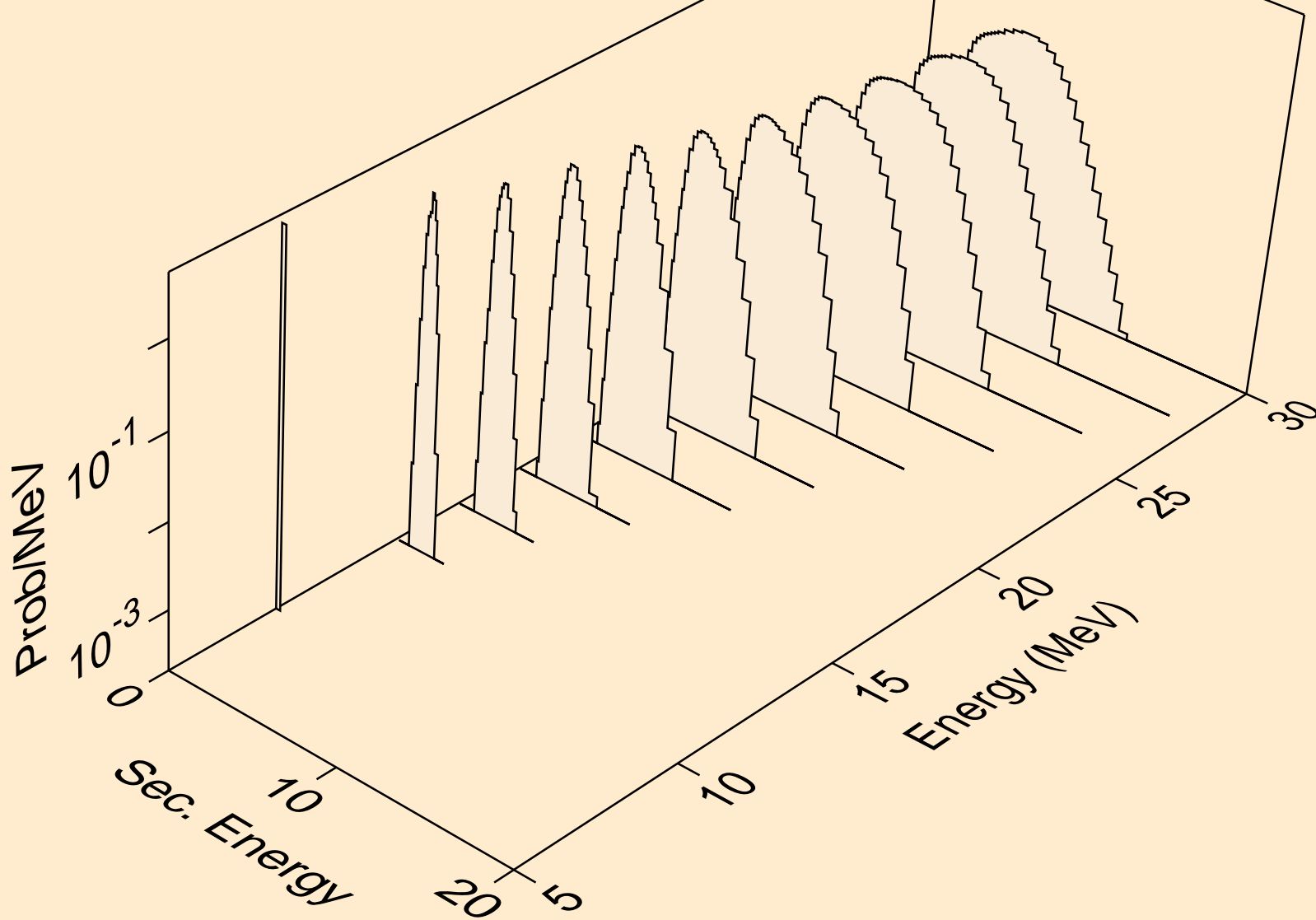
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



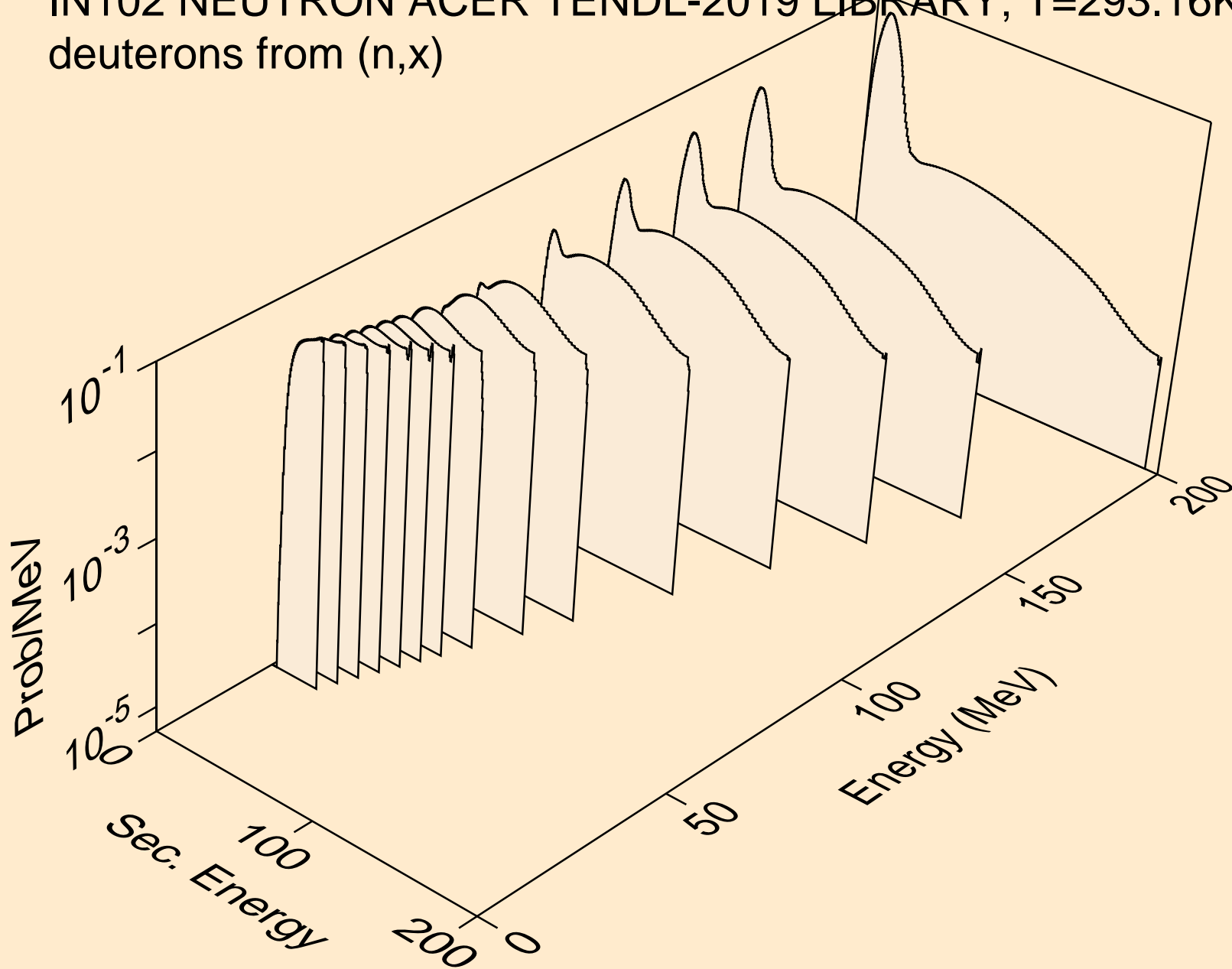
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



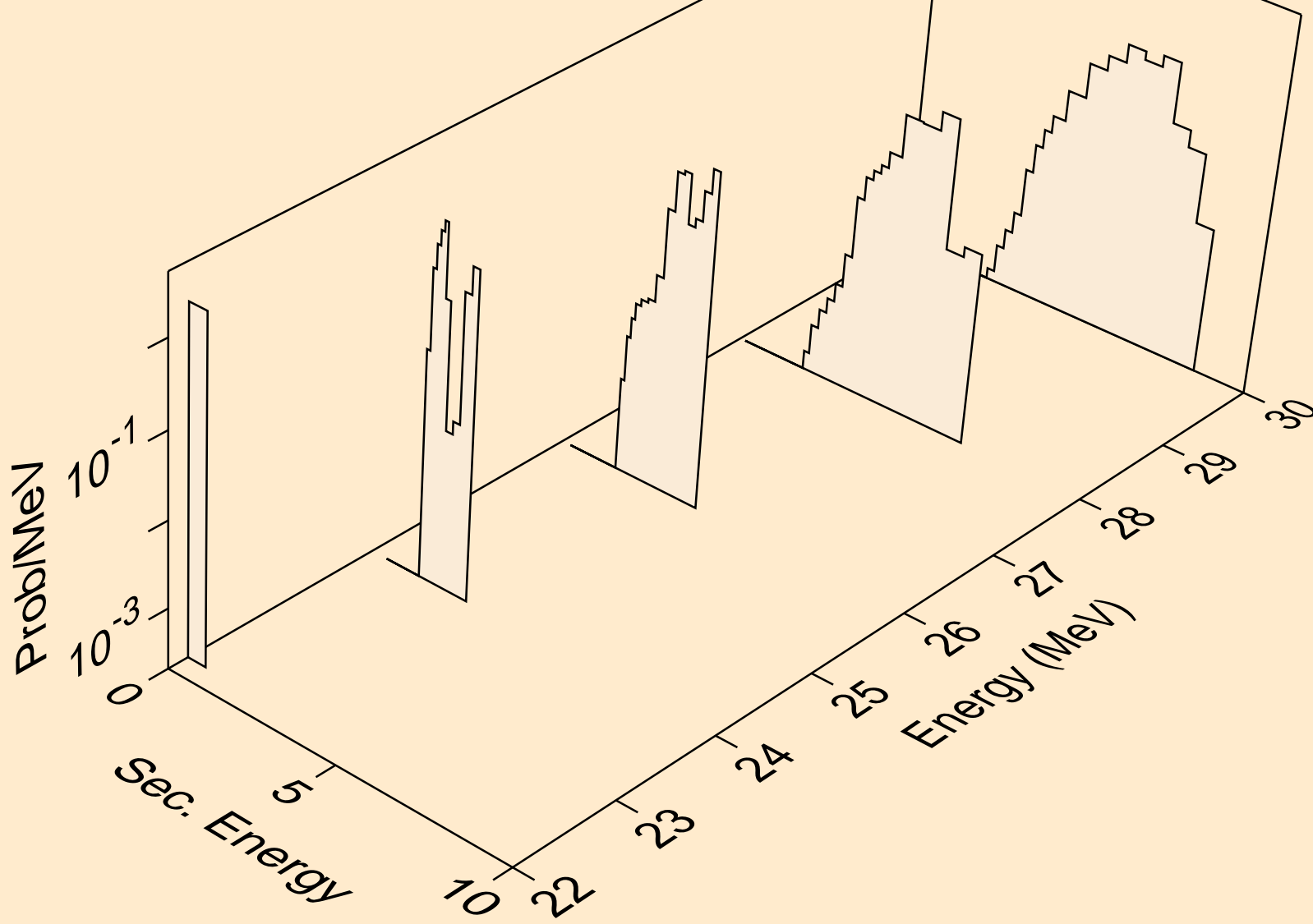
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



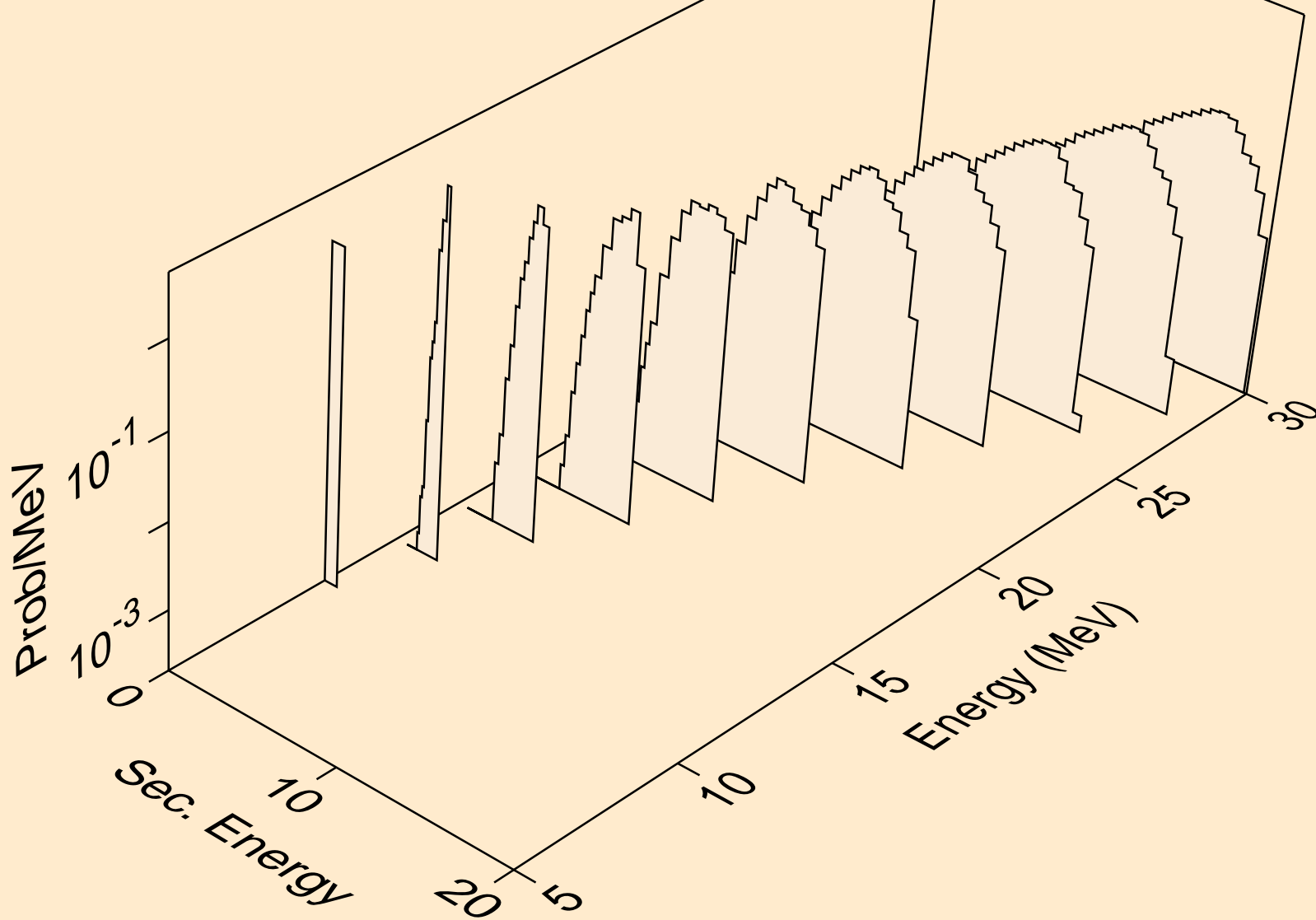
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



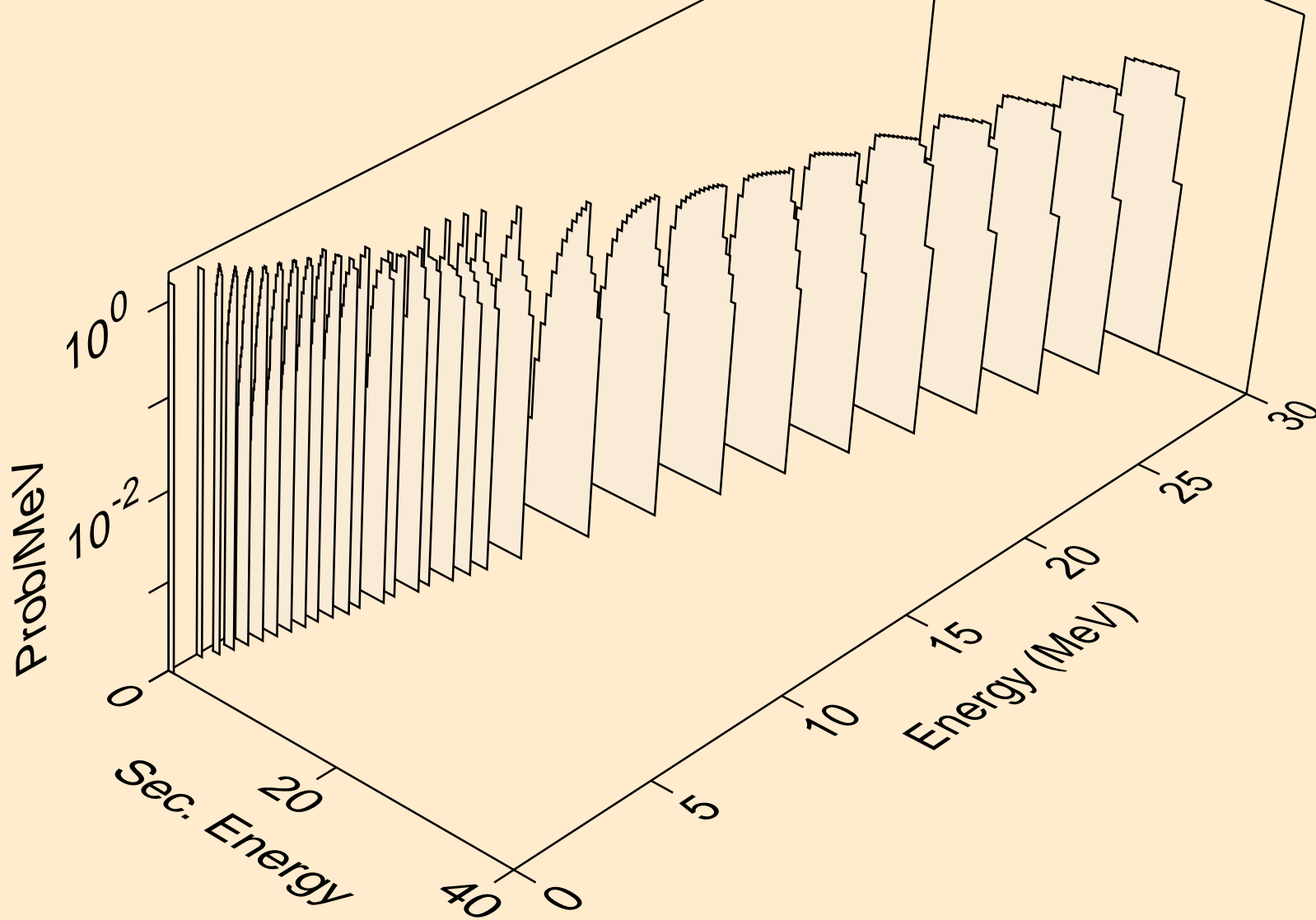
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



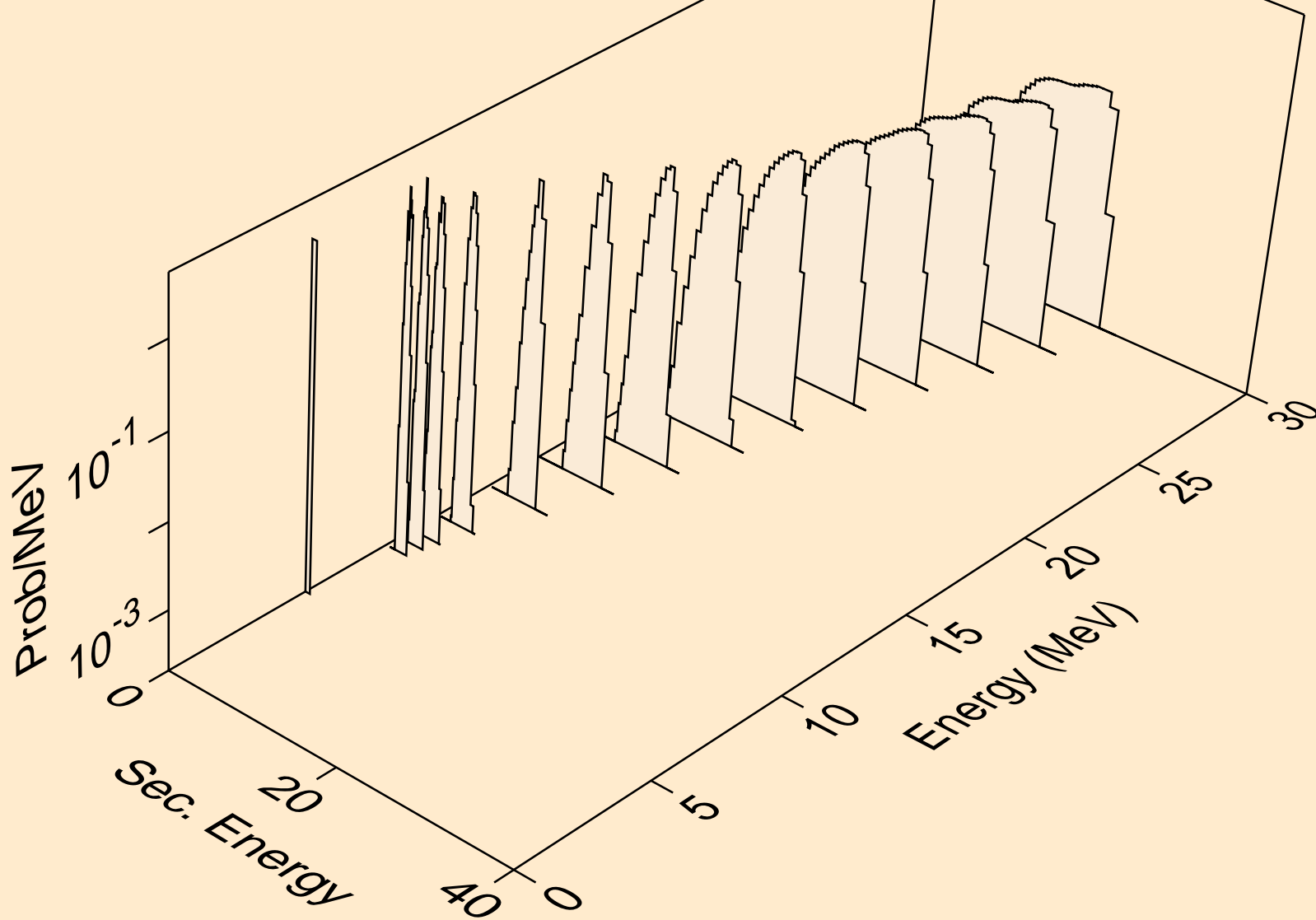
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



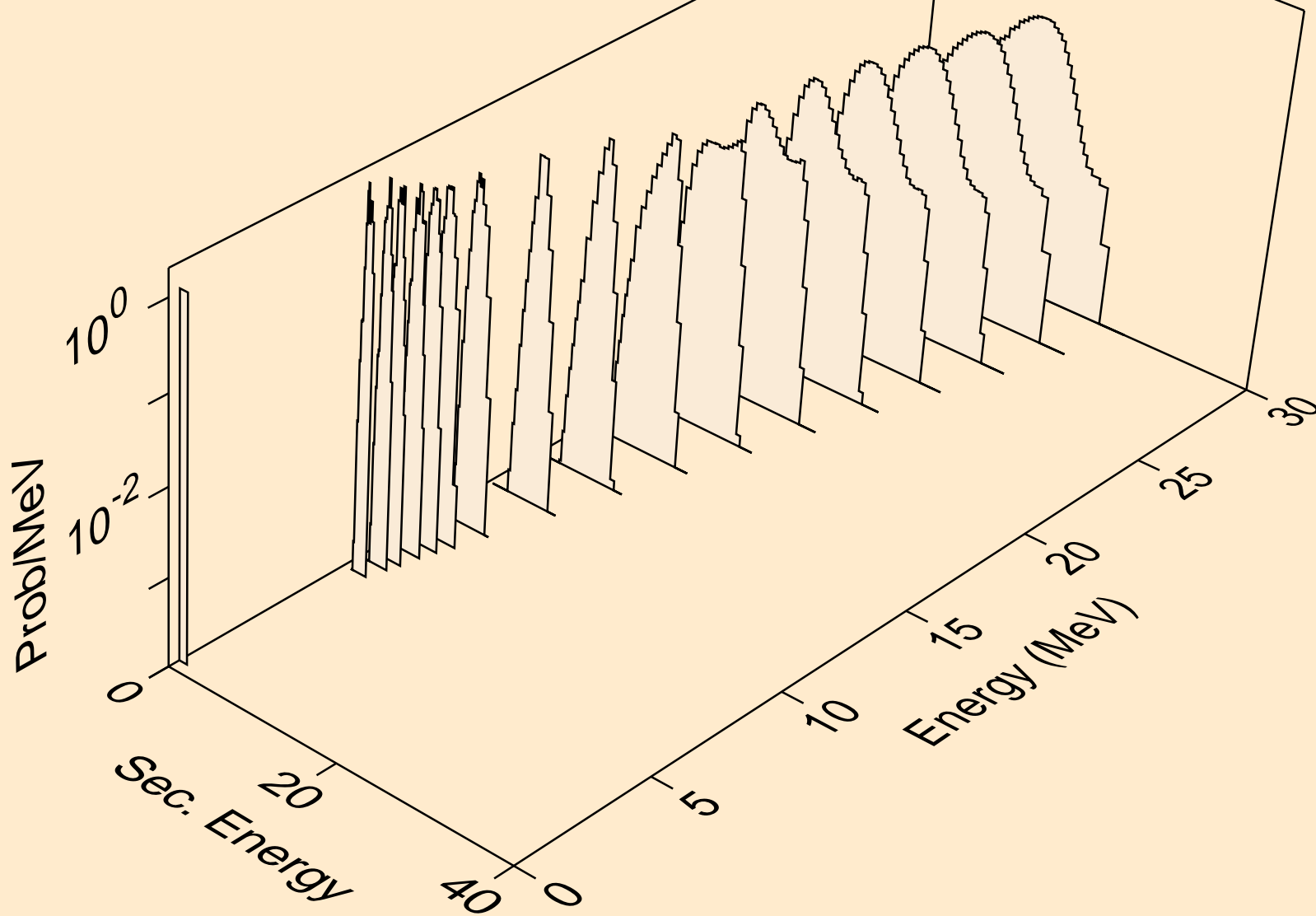
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



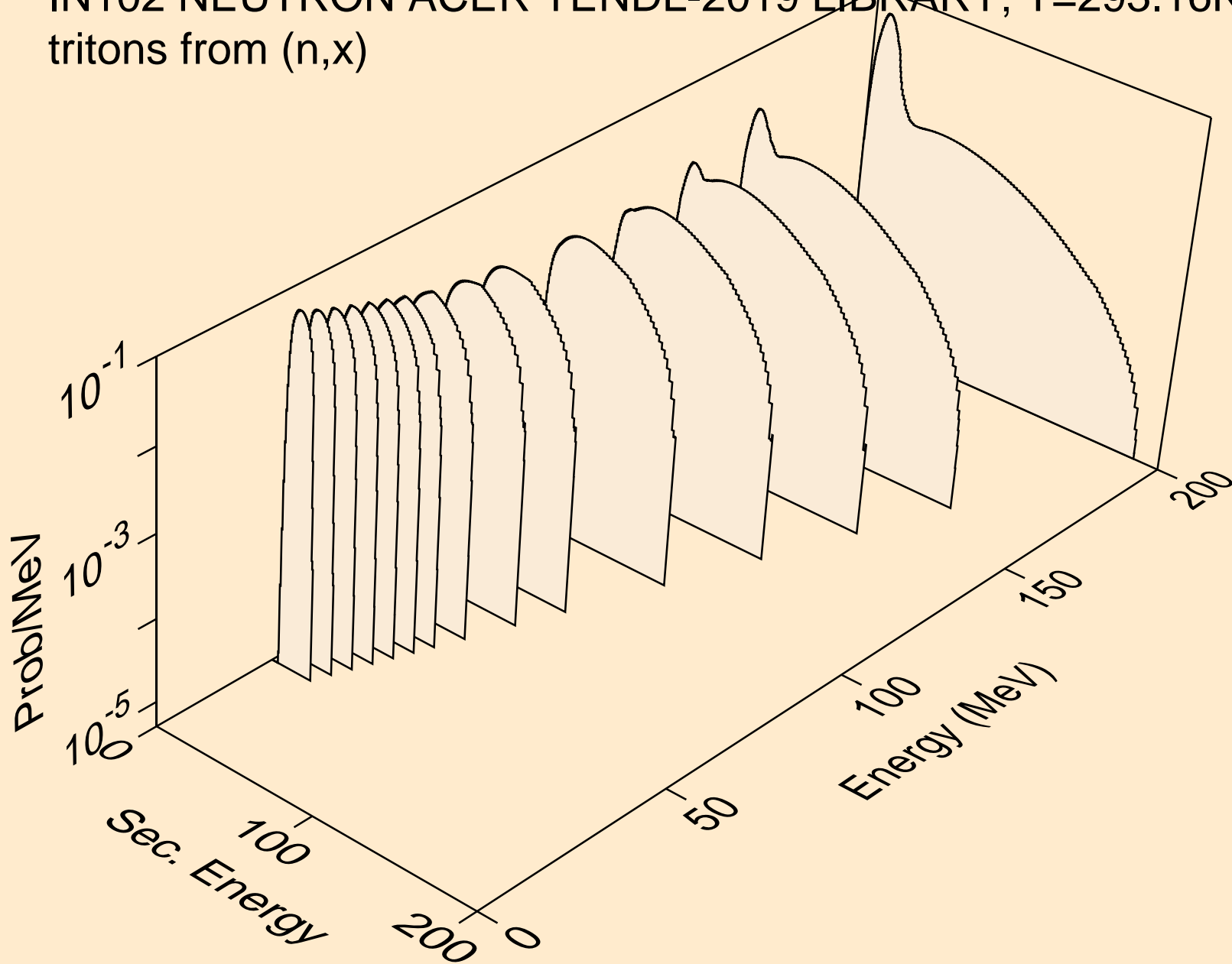
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



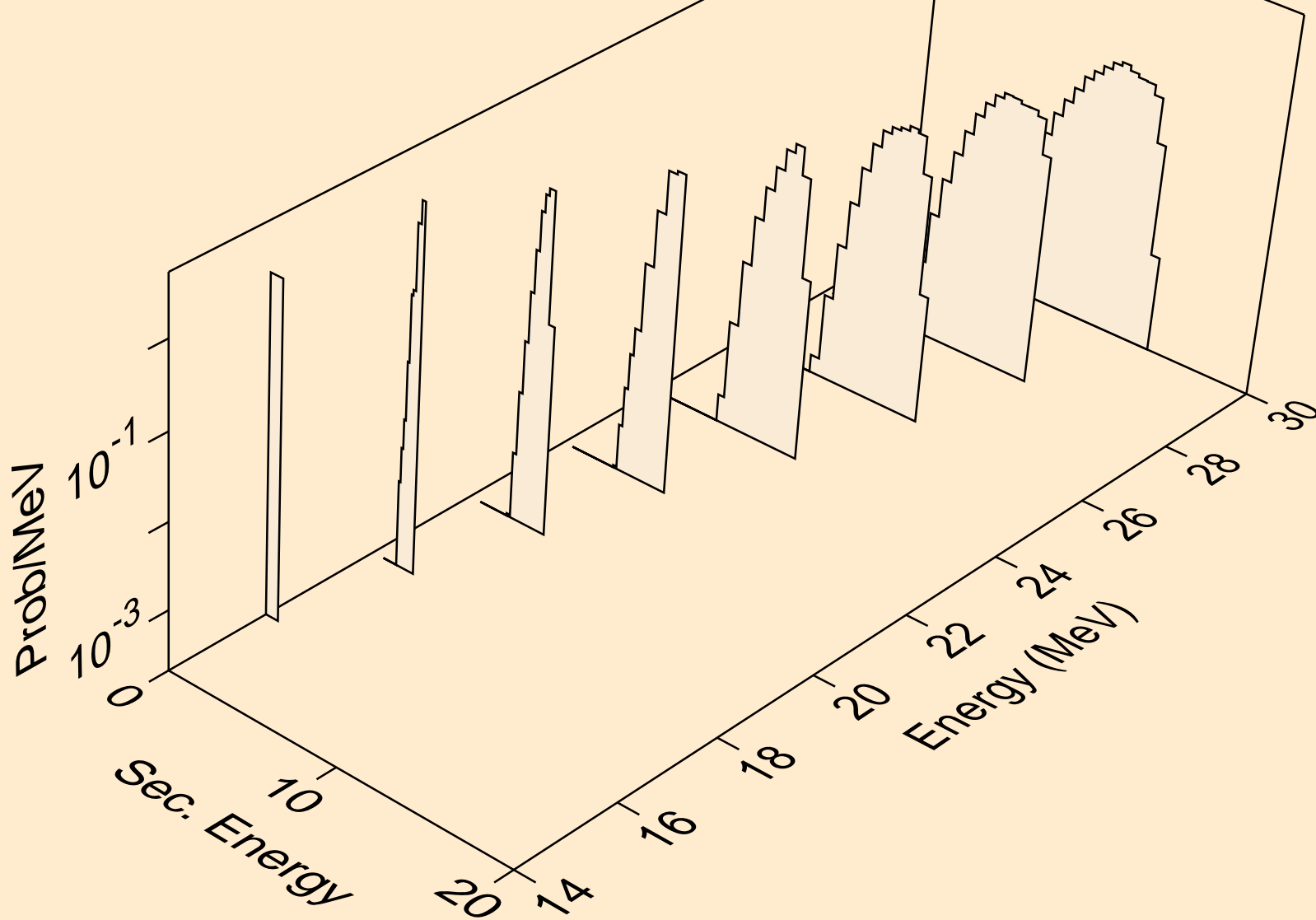
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



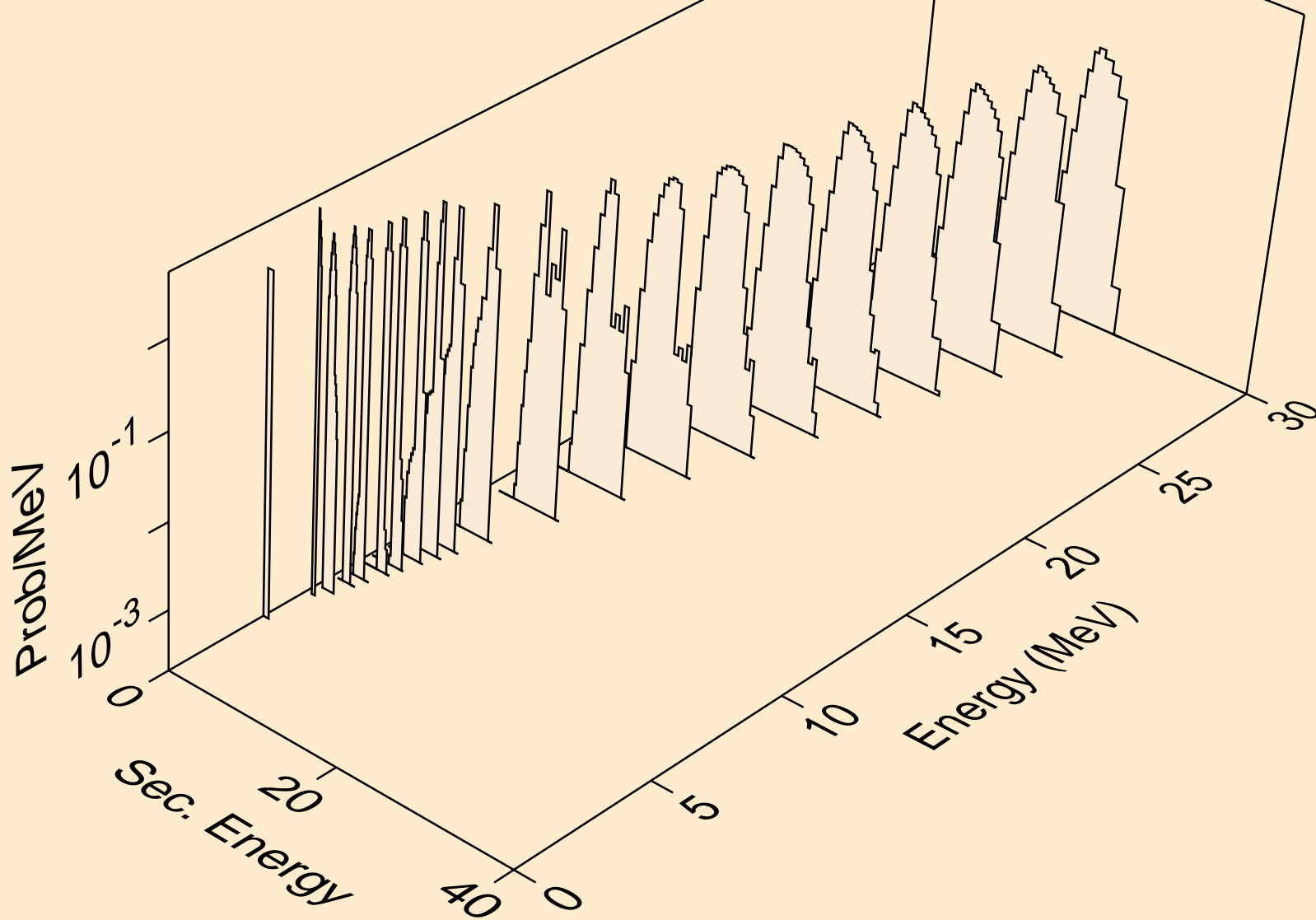
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



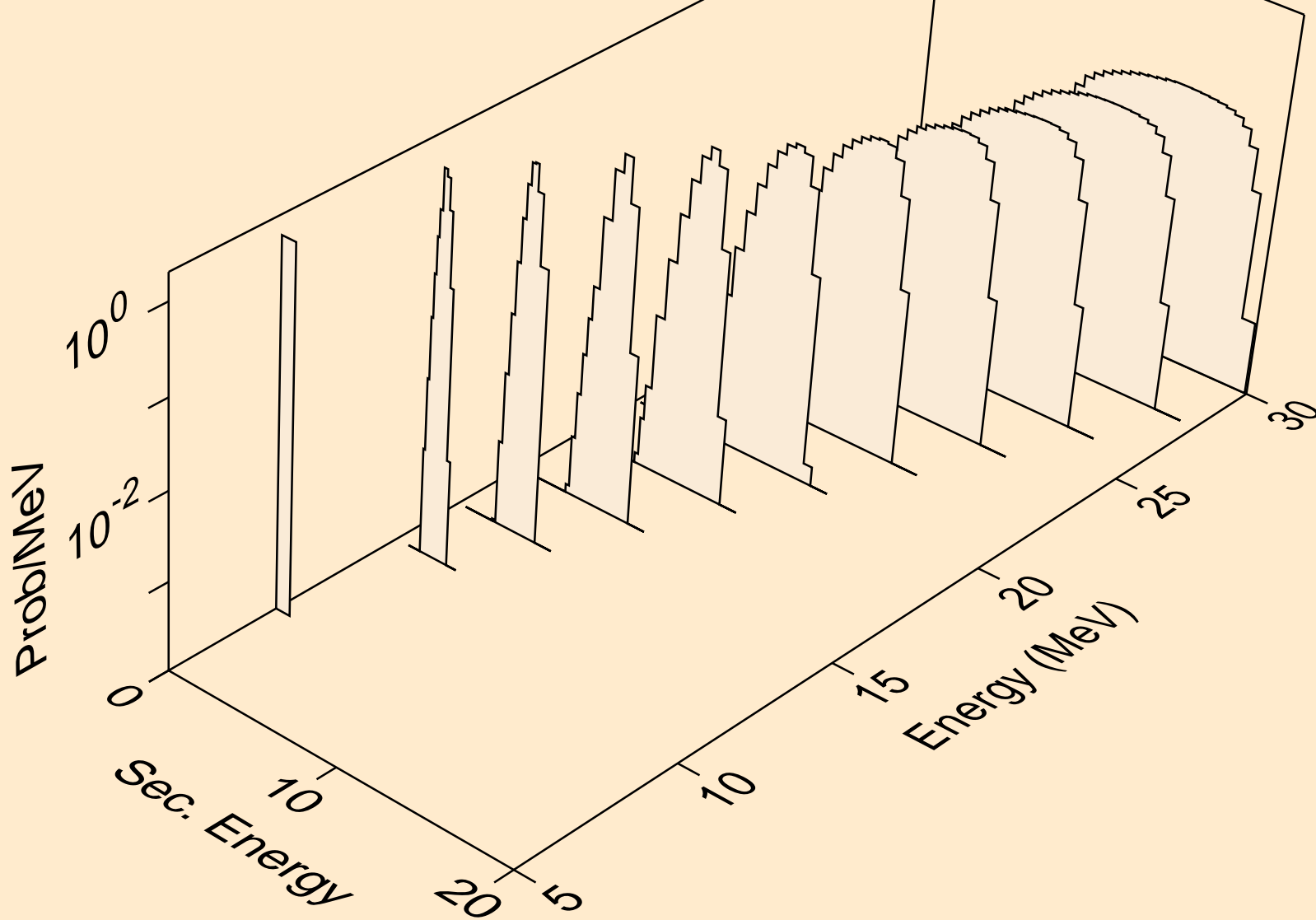
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



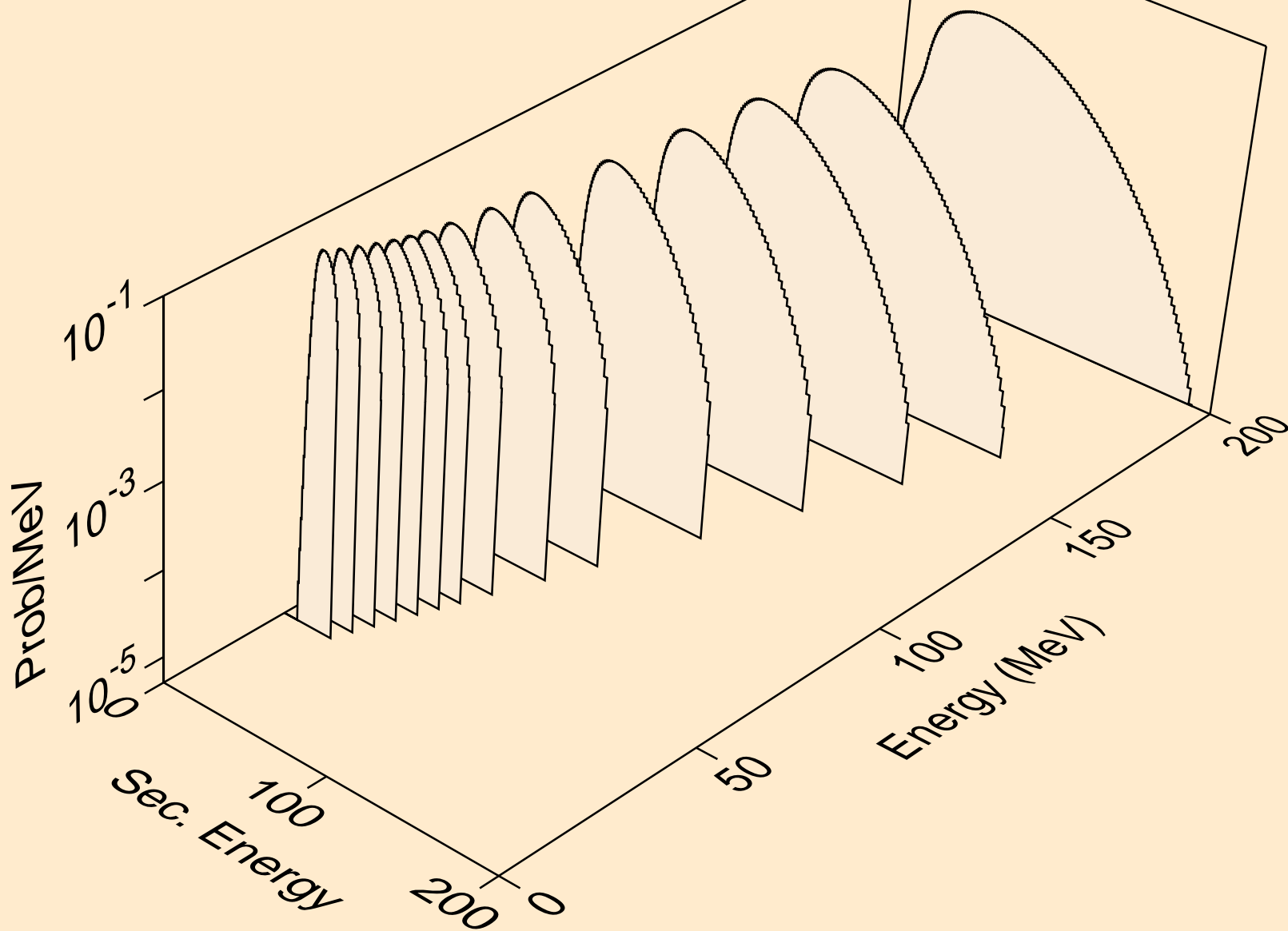
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



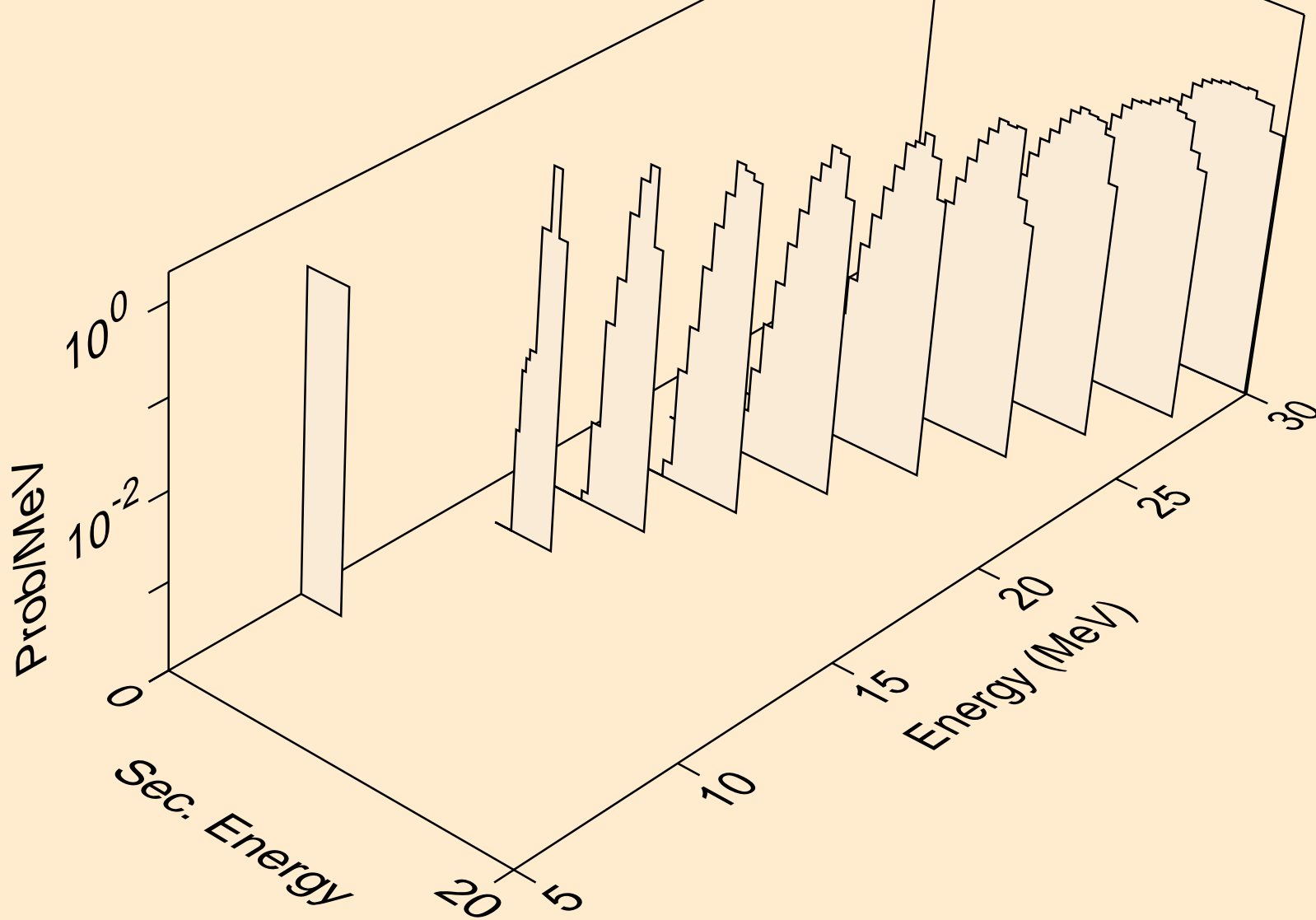
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



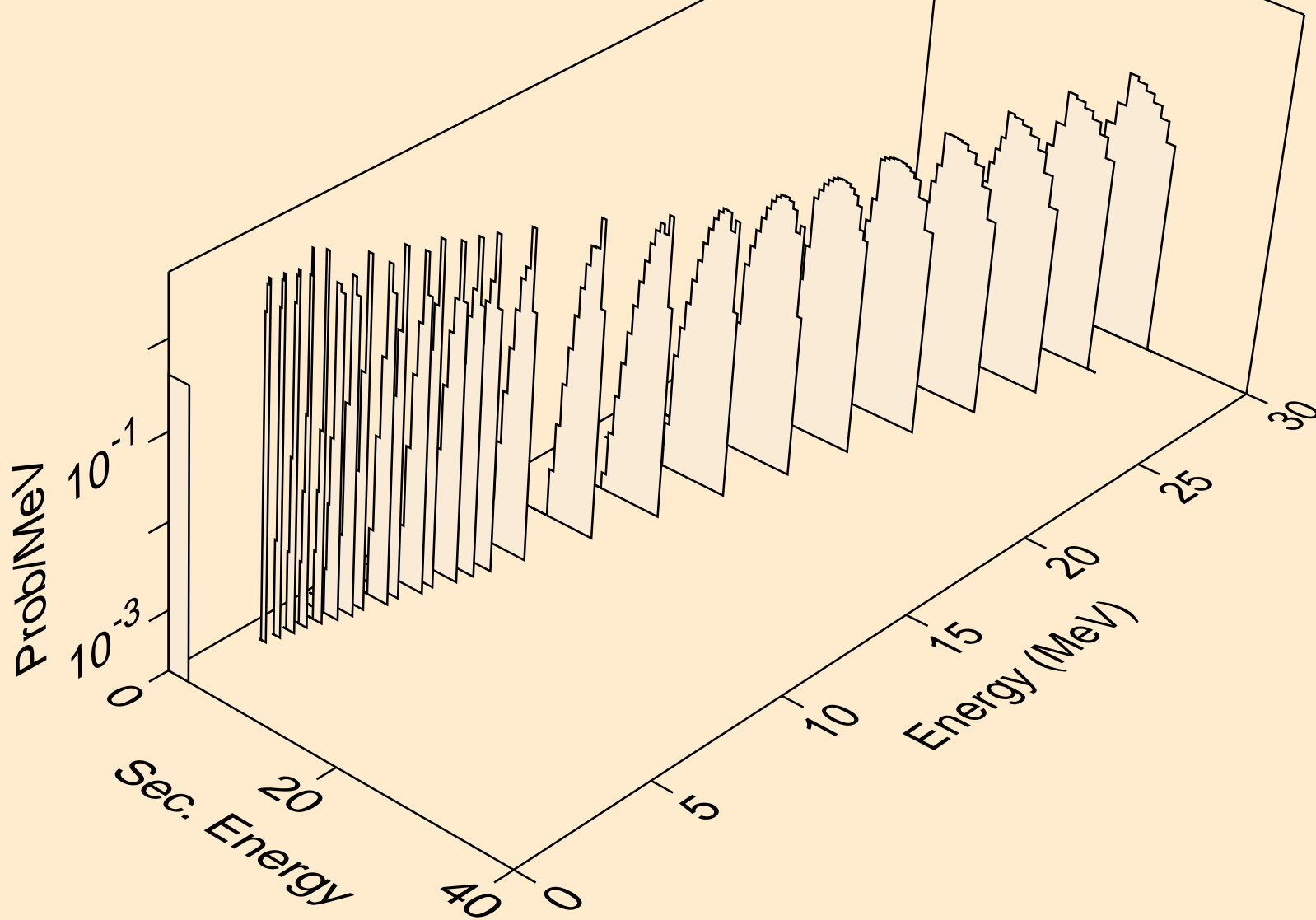
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



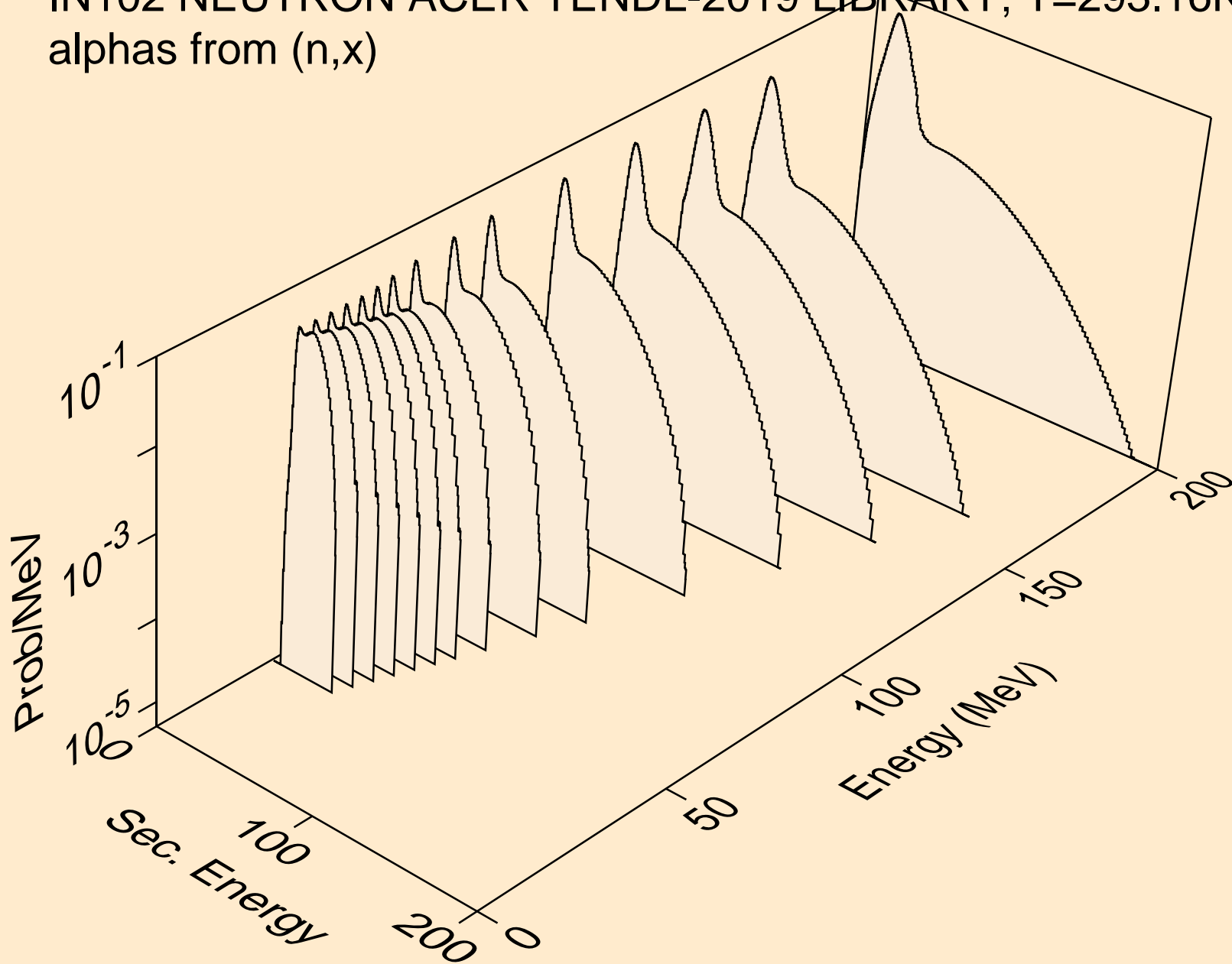
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



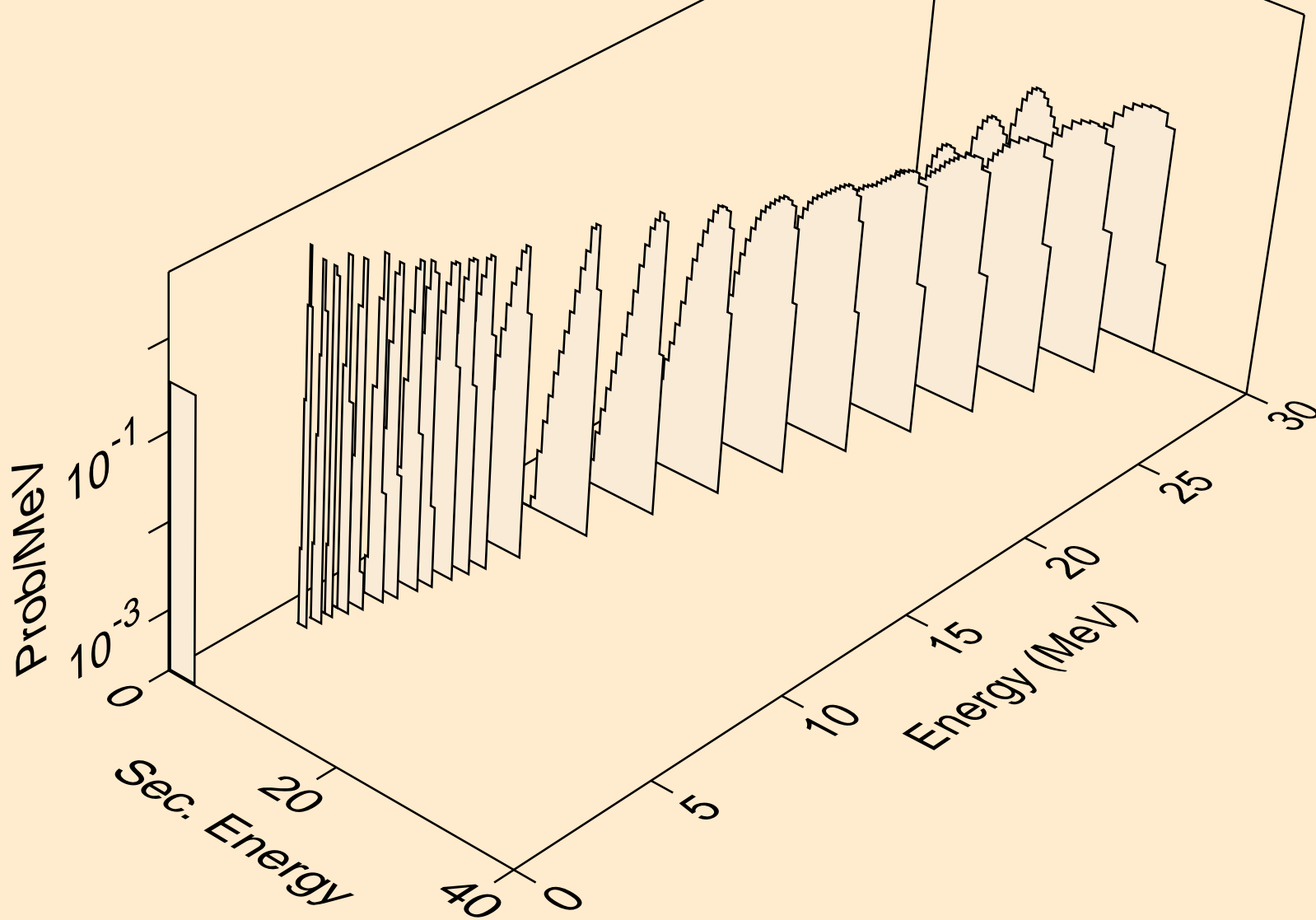
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



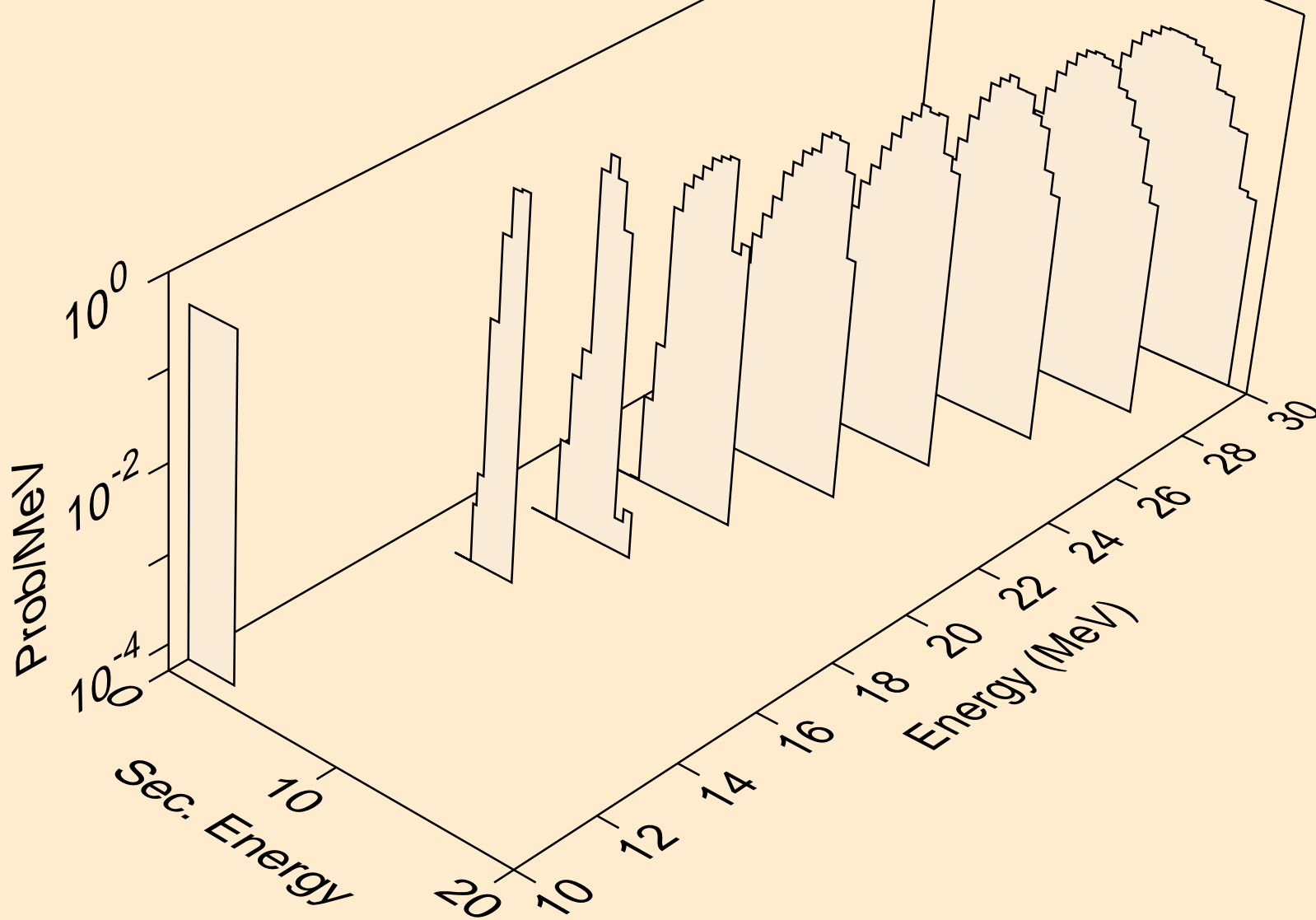
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



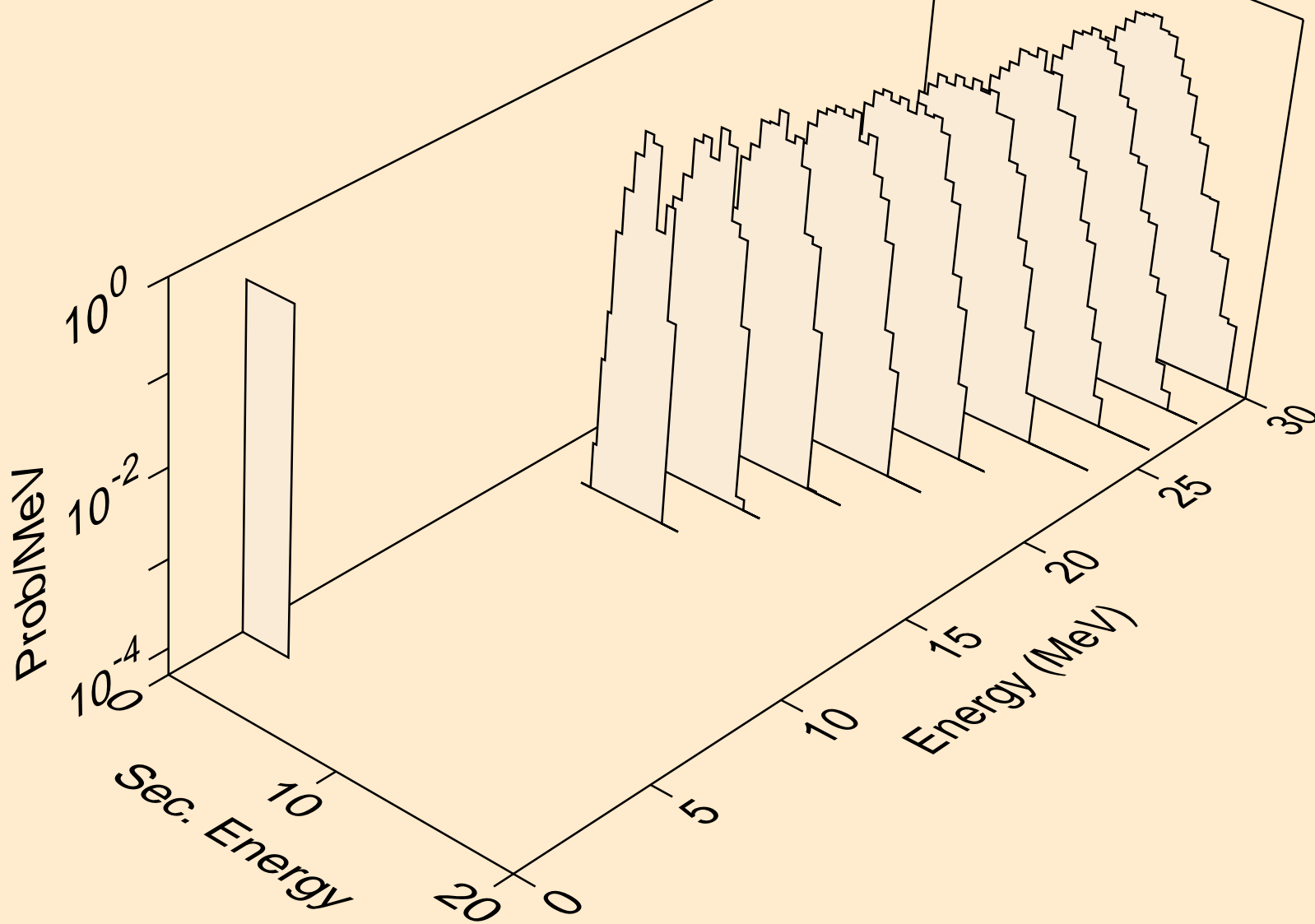
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



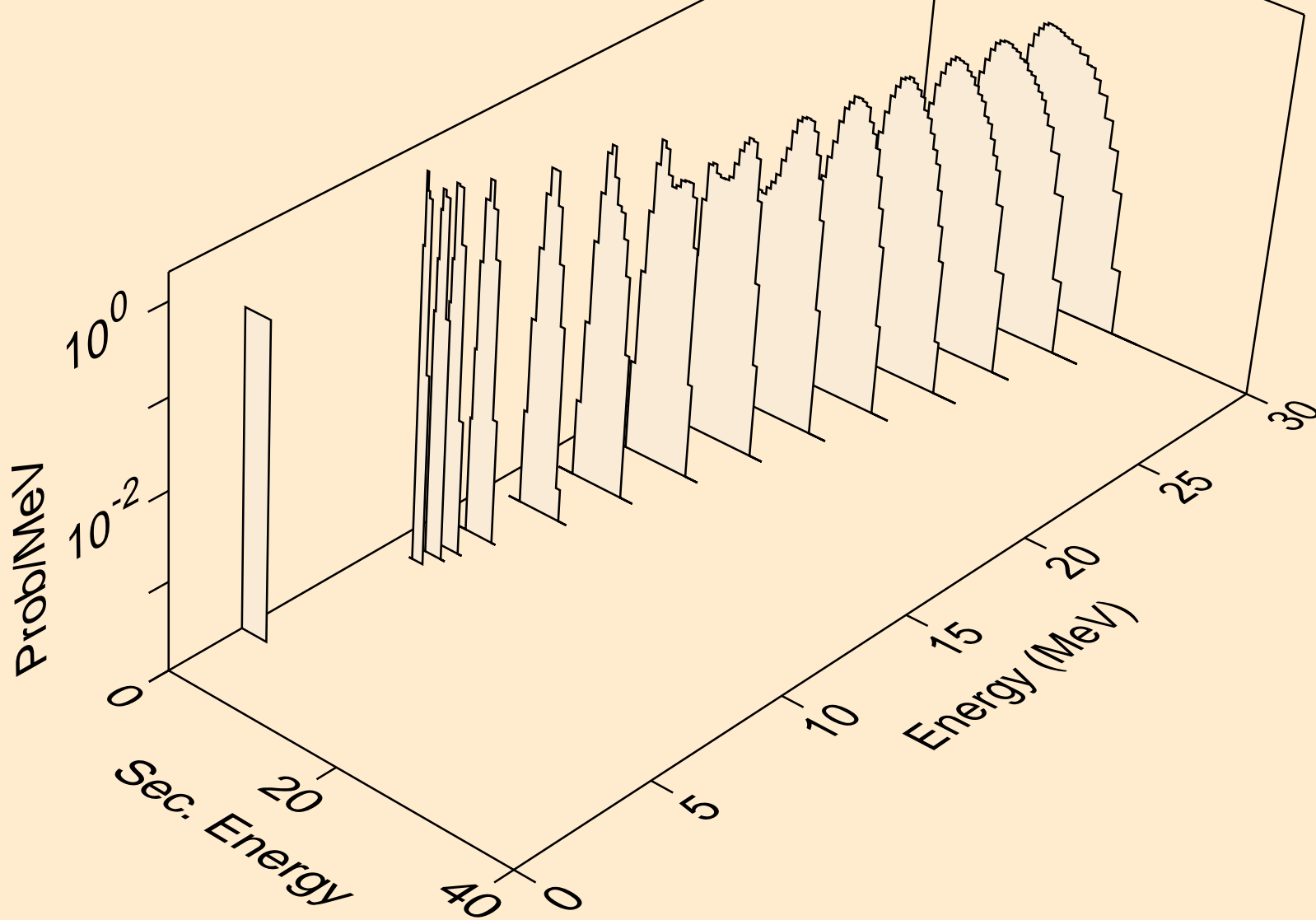
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



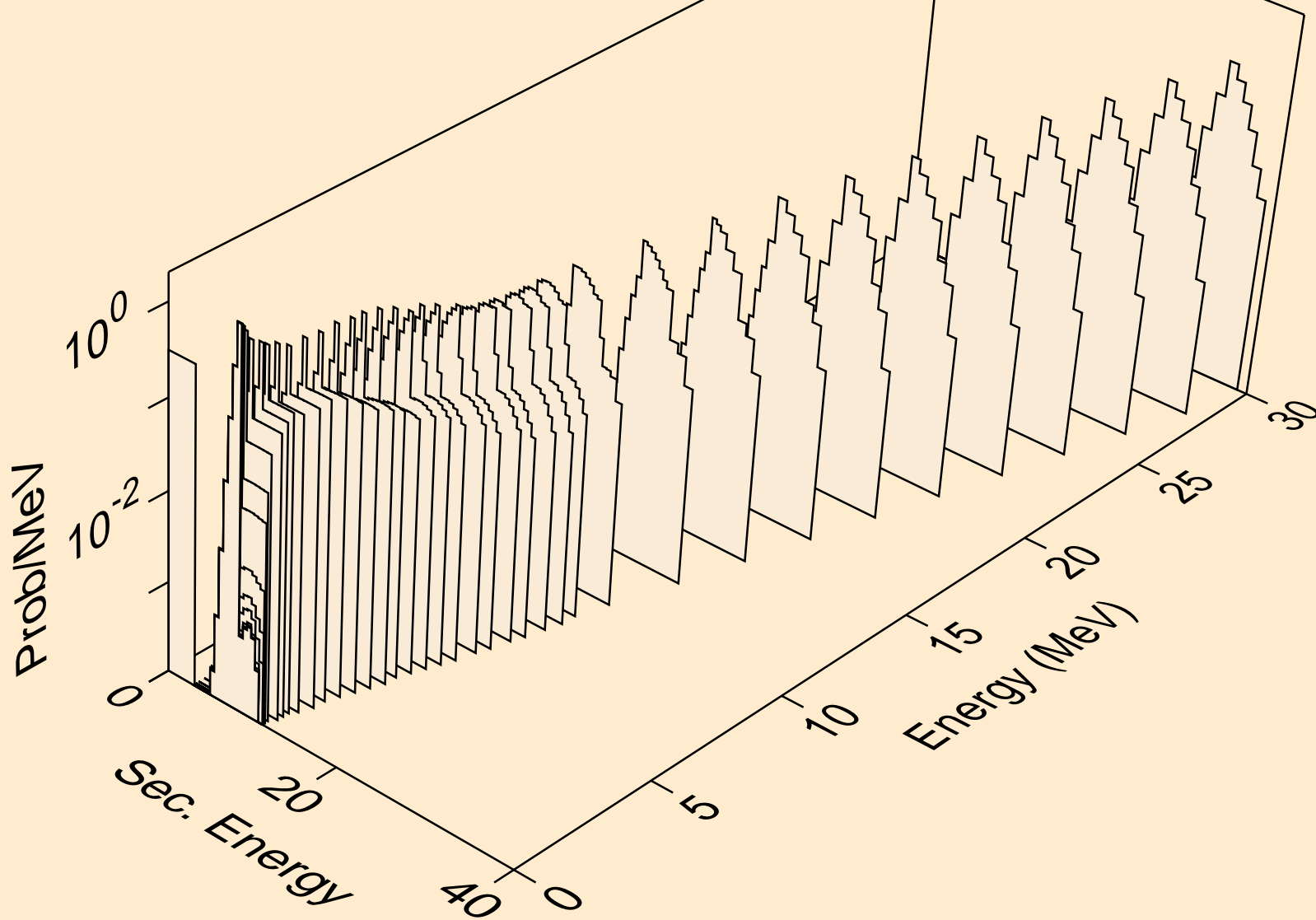
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



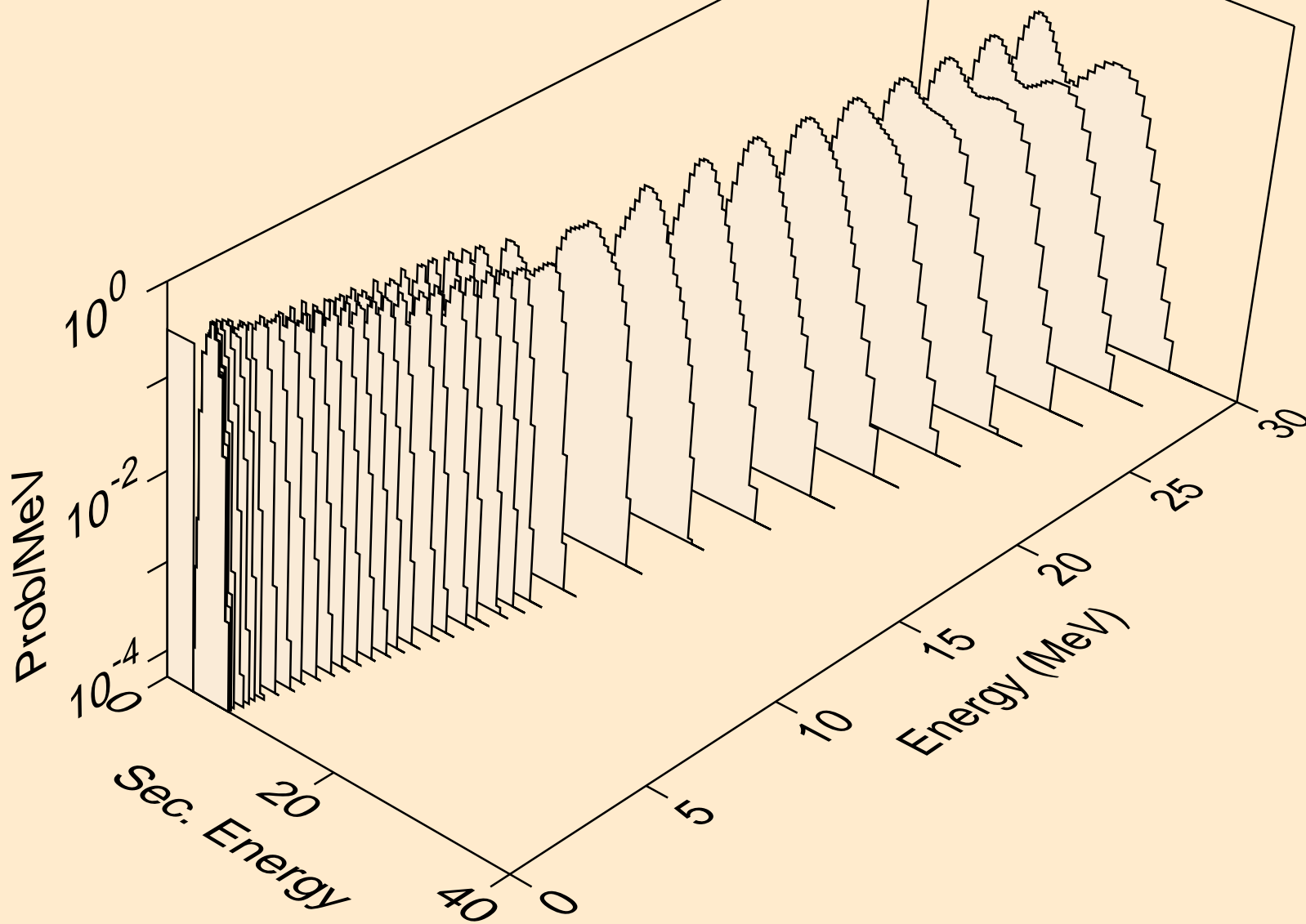
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



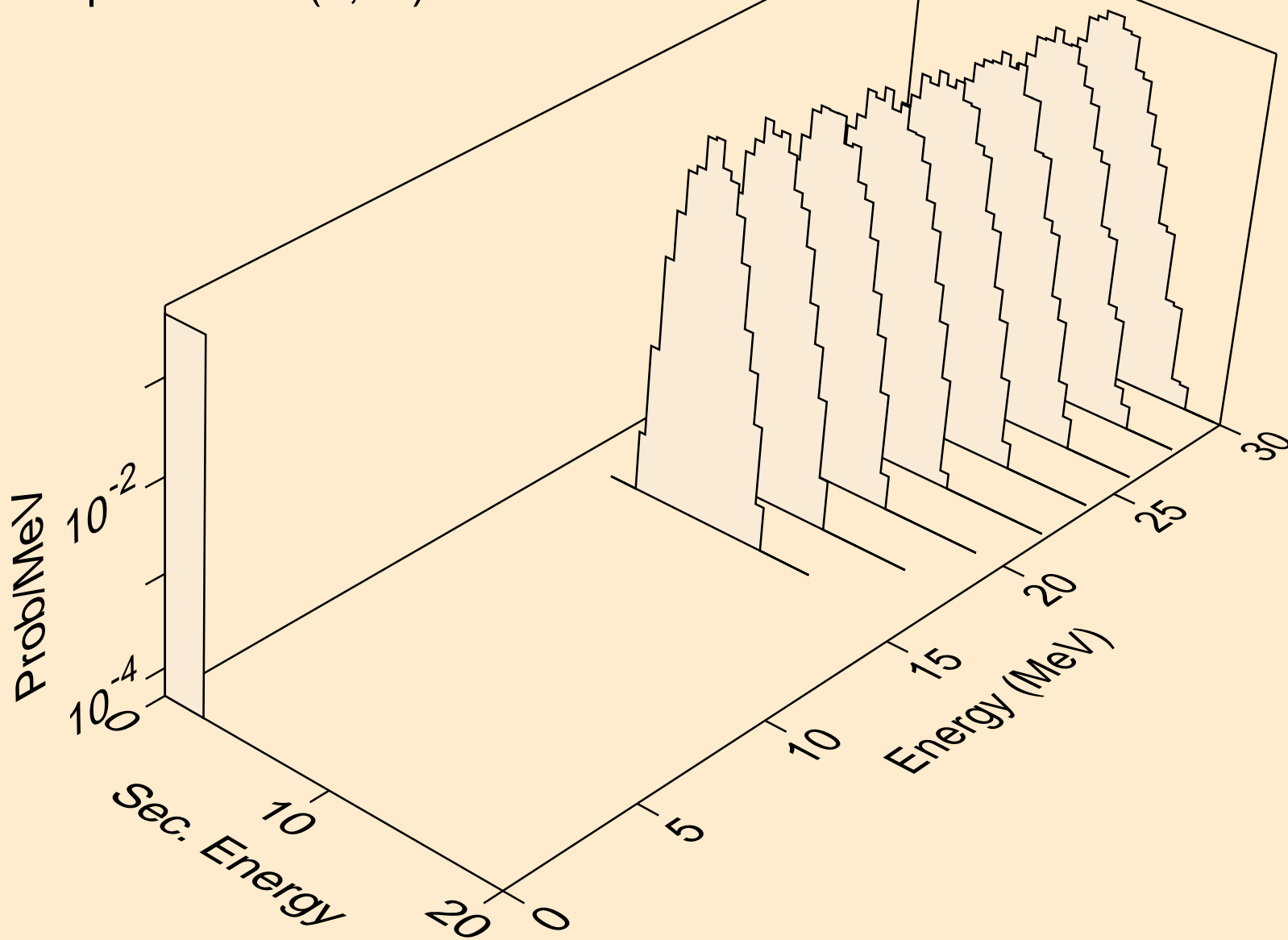
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



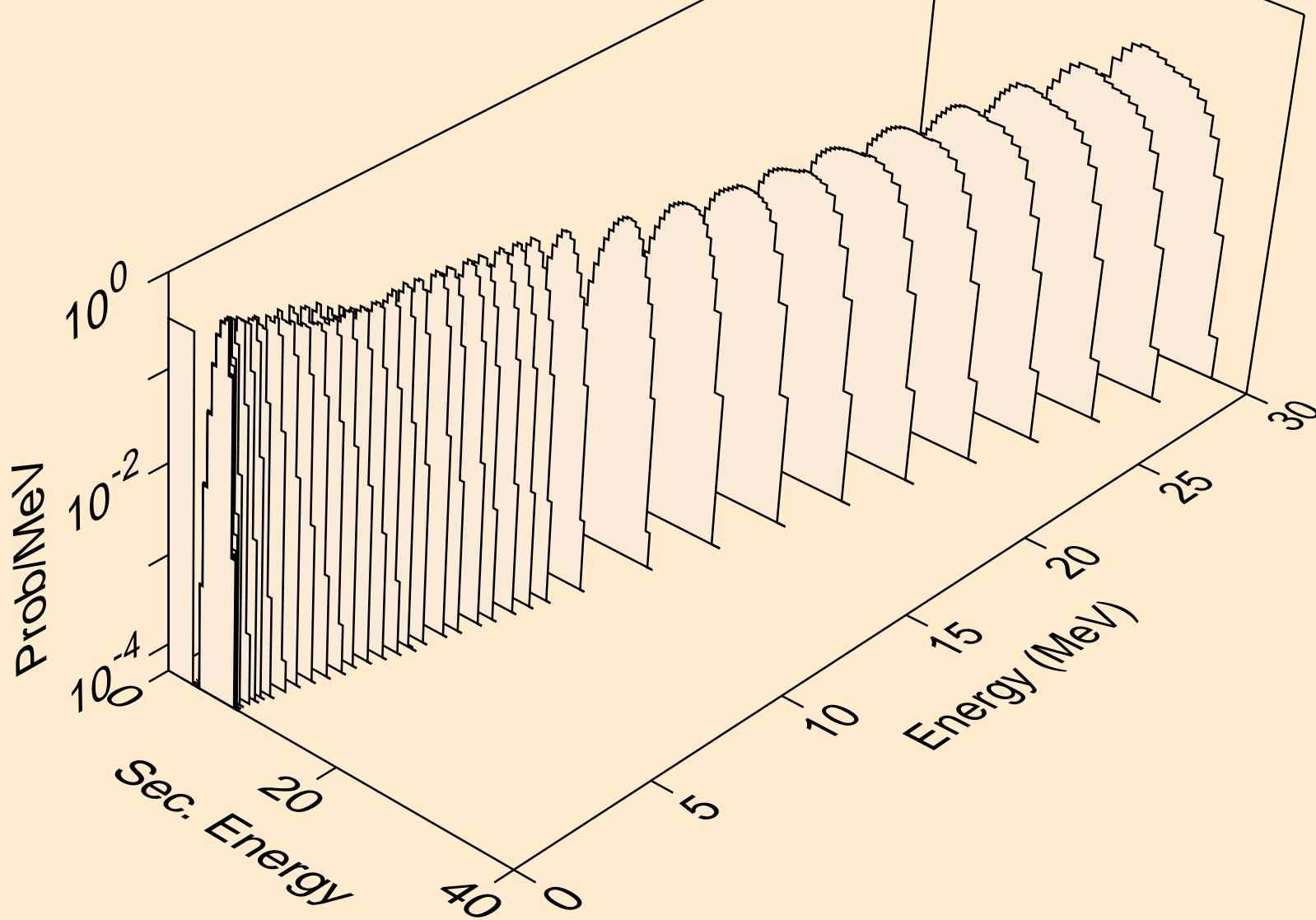
IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p)



IN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

