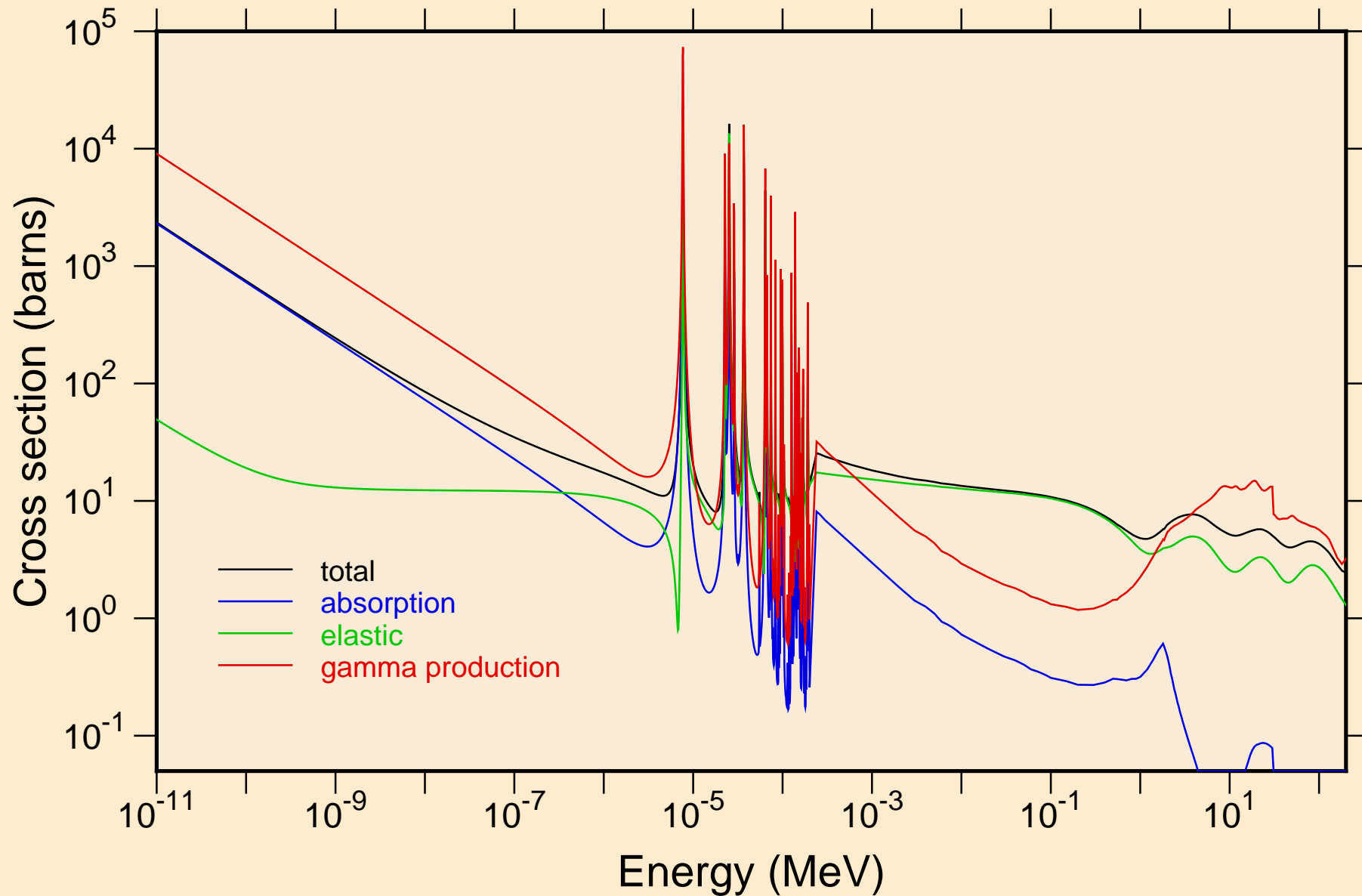
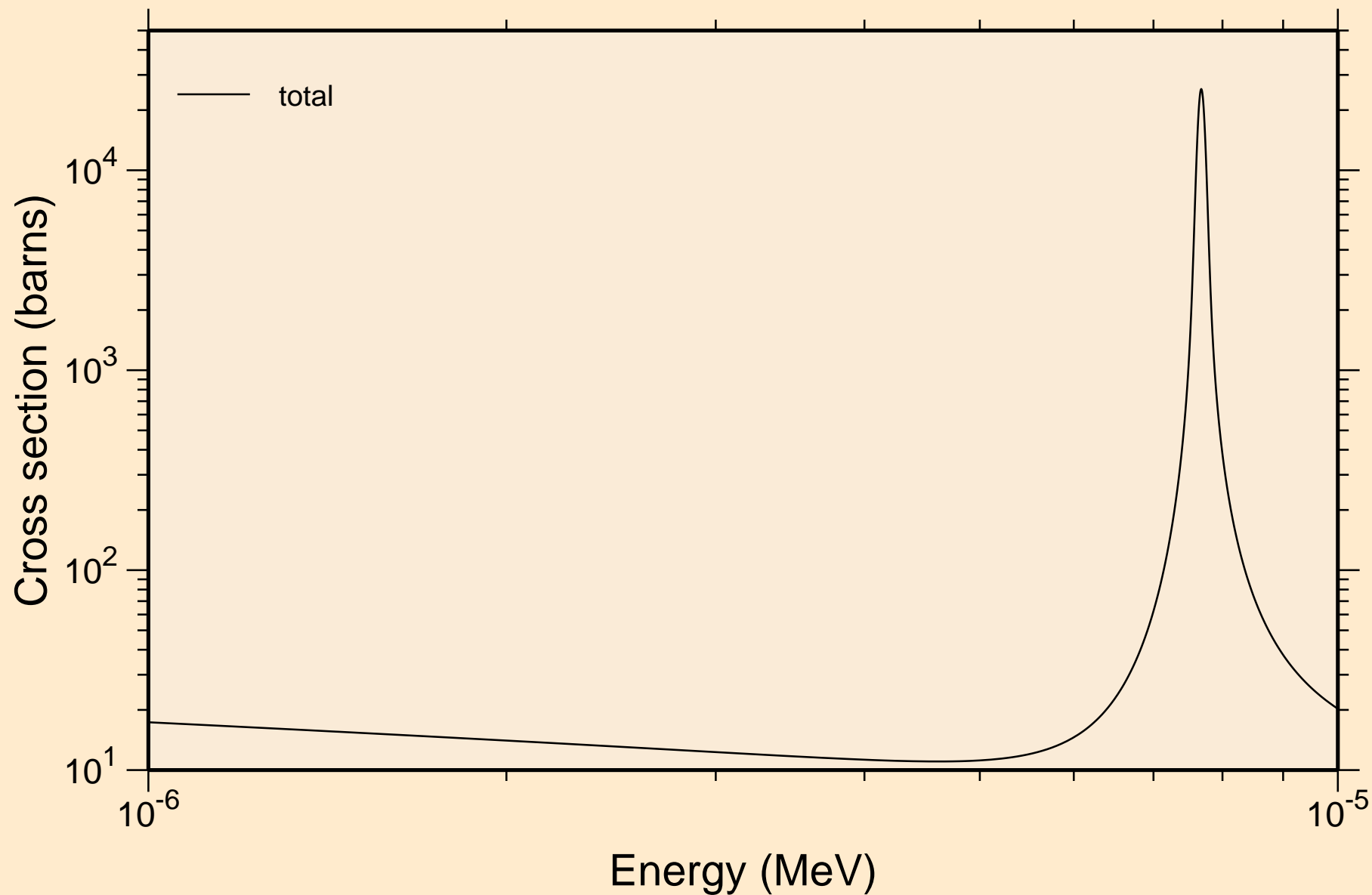


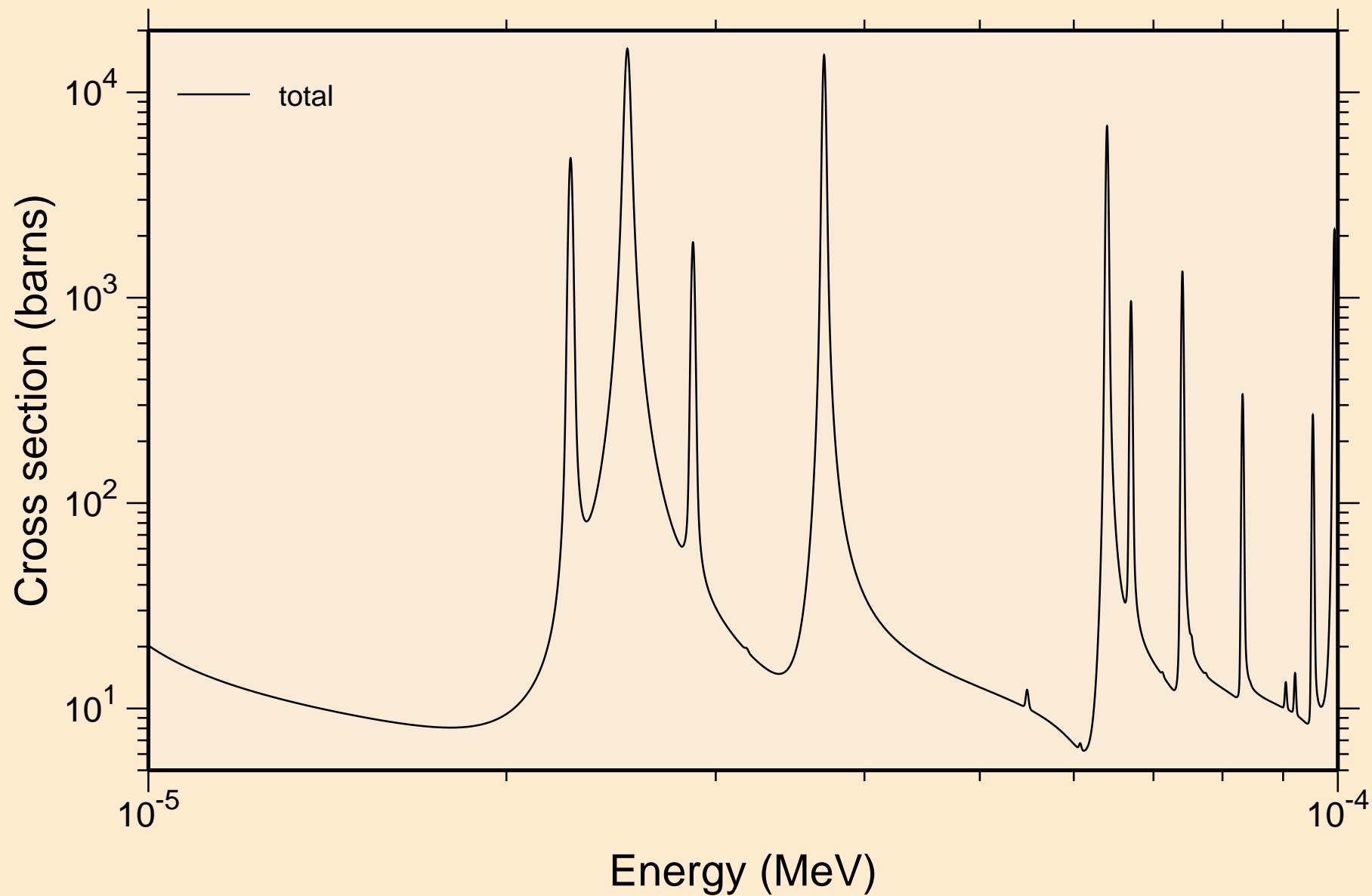
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



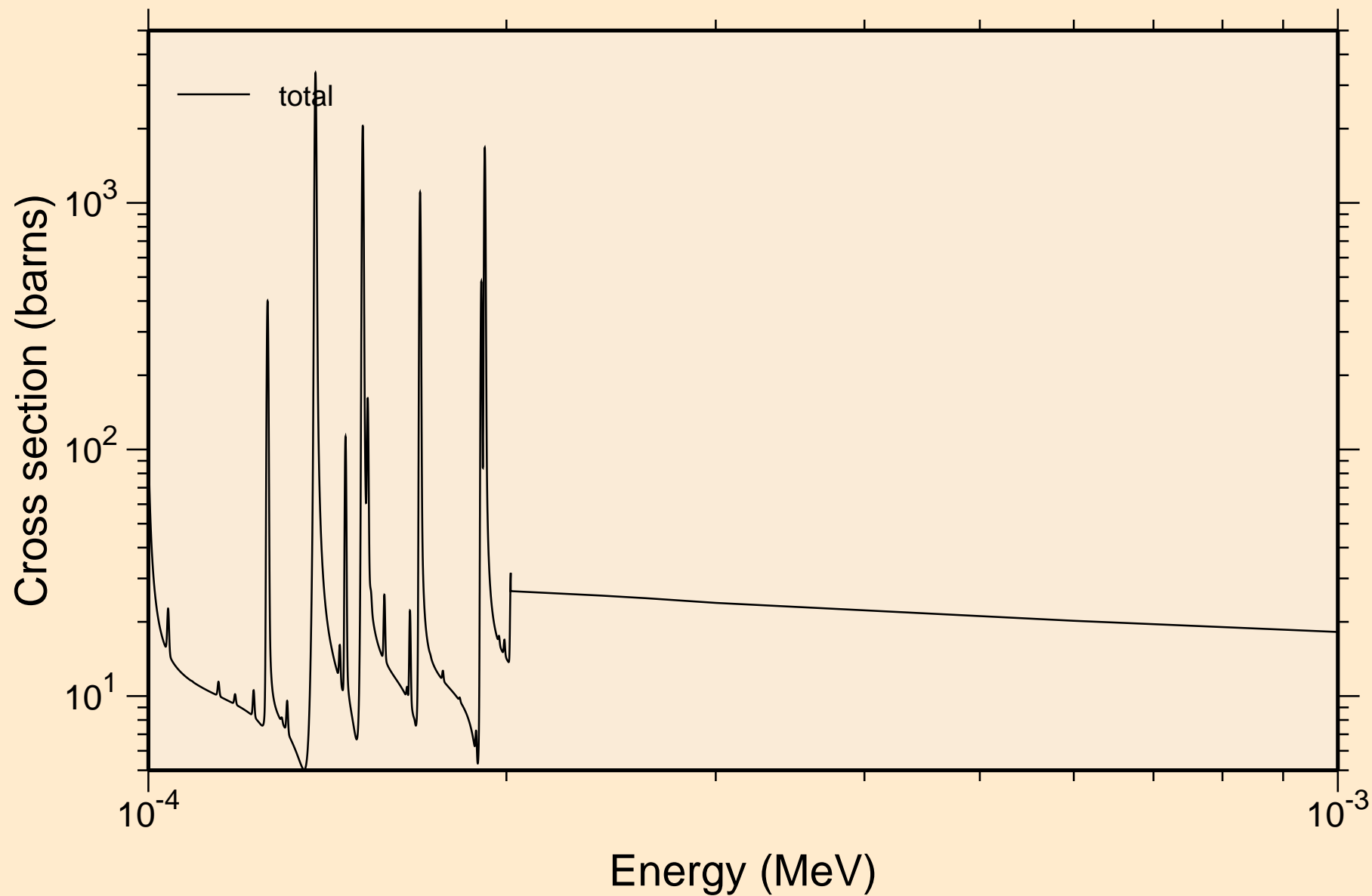
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



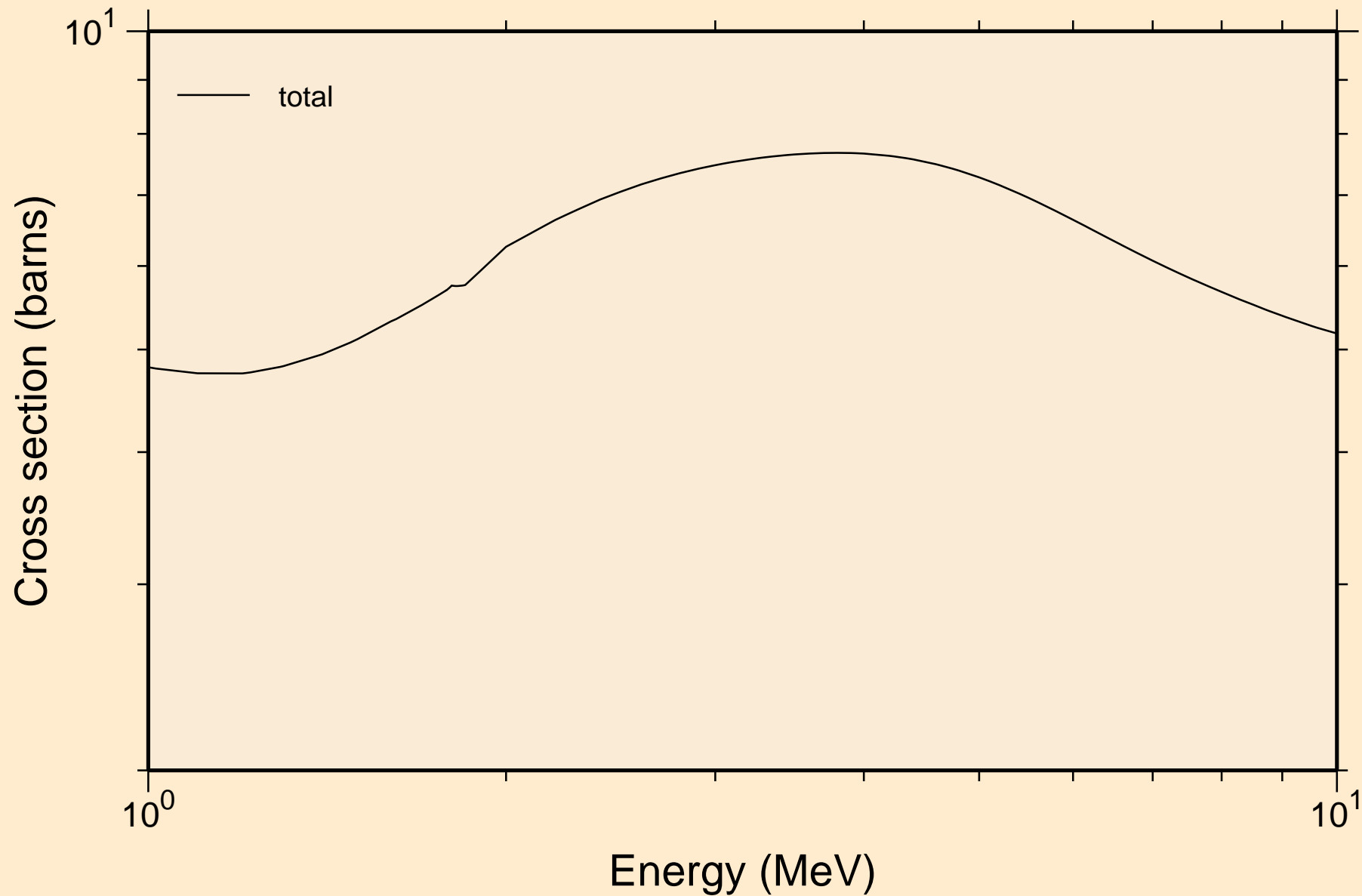
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



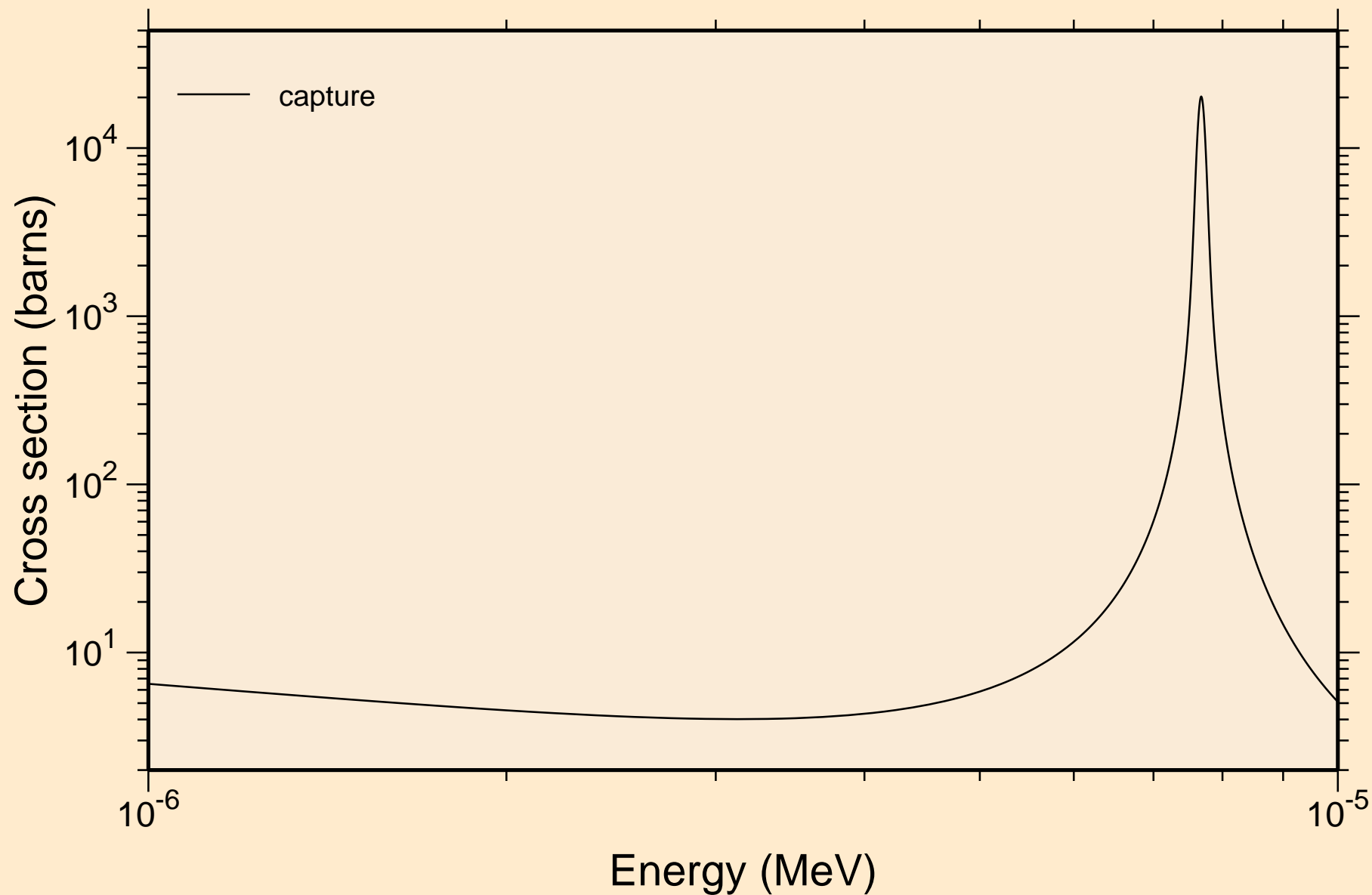
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



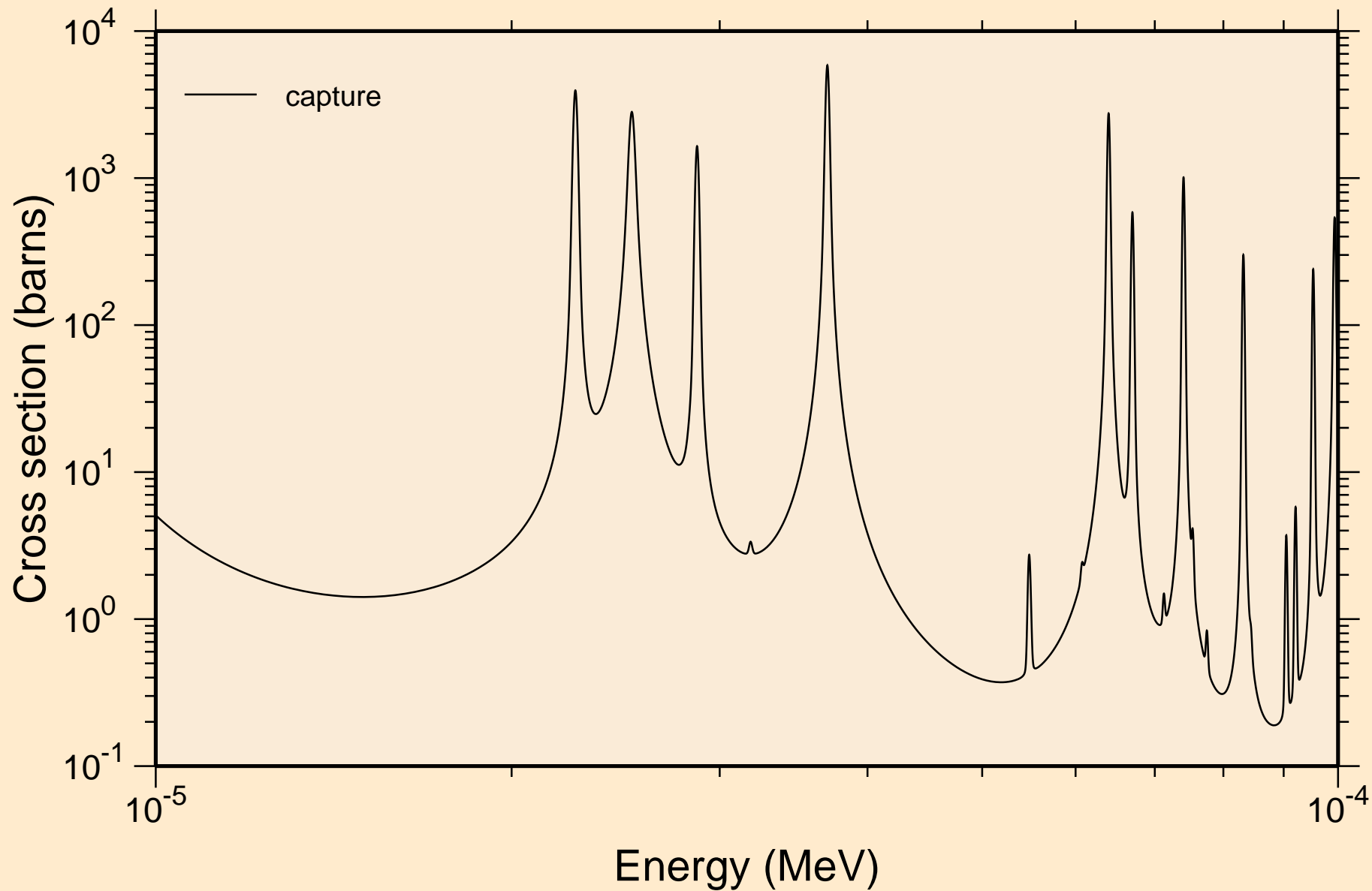
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



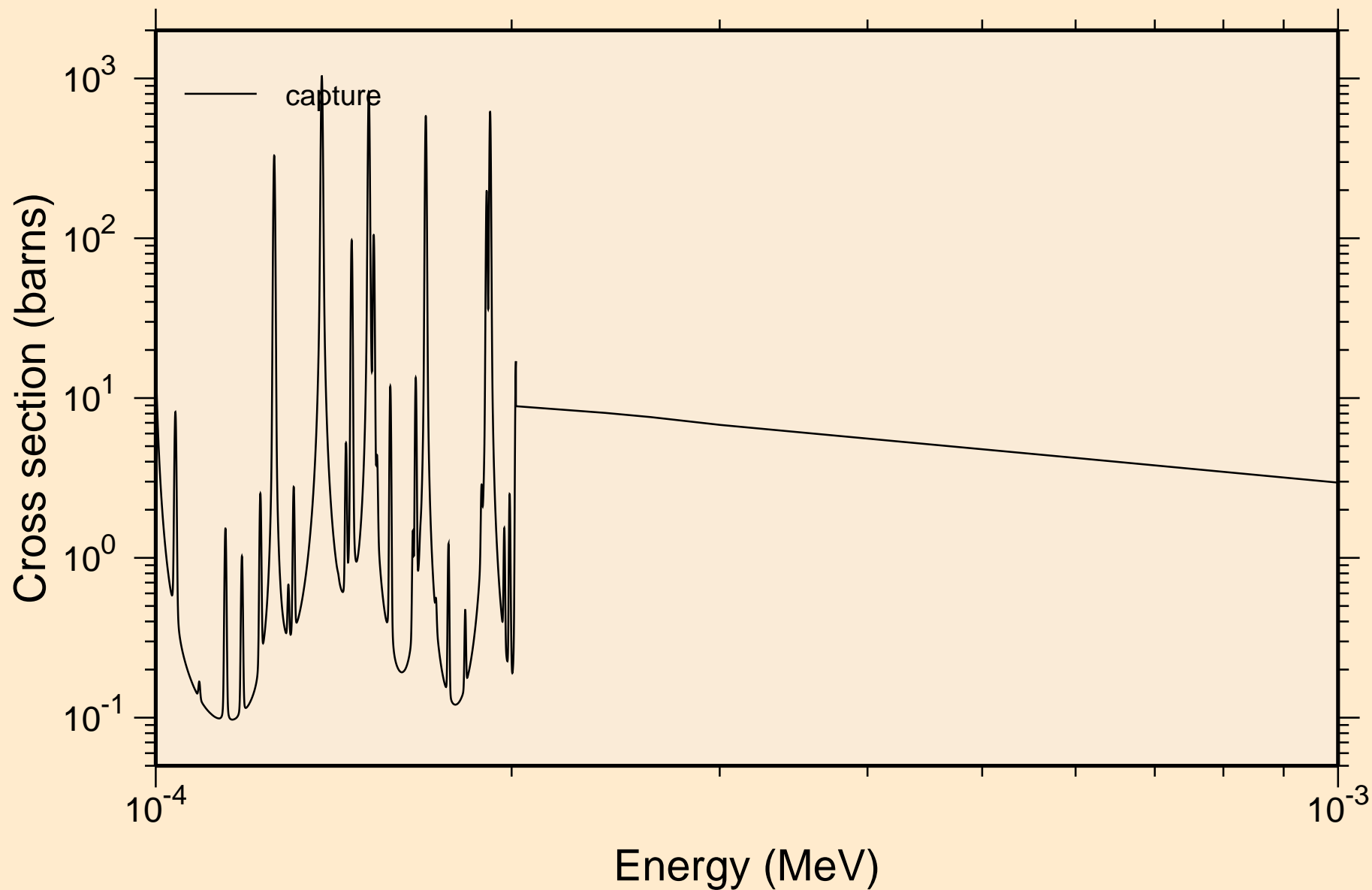
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



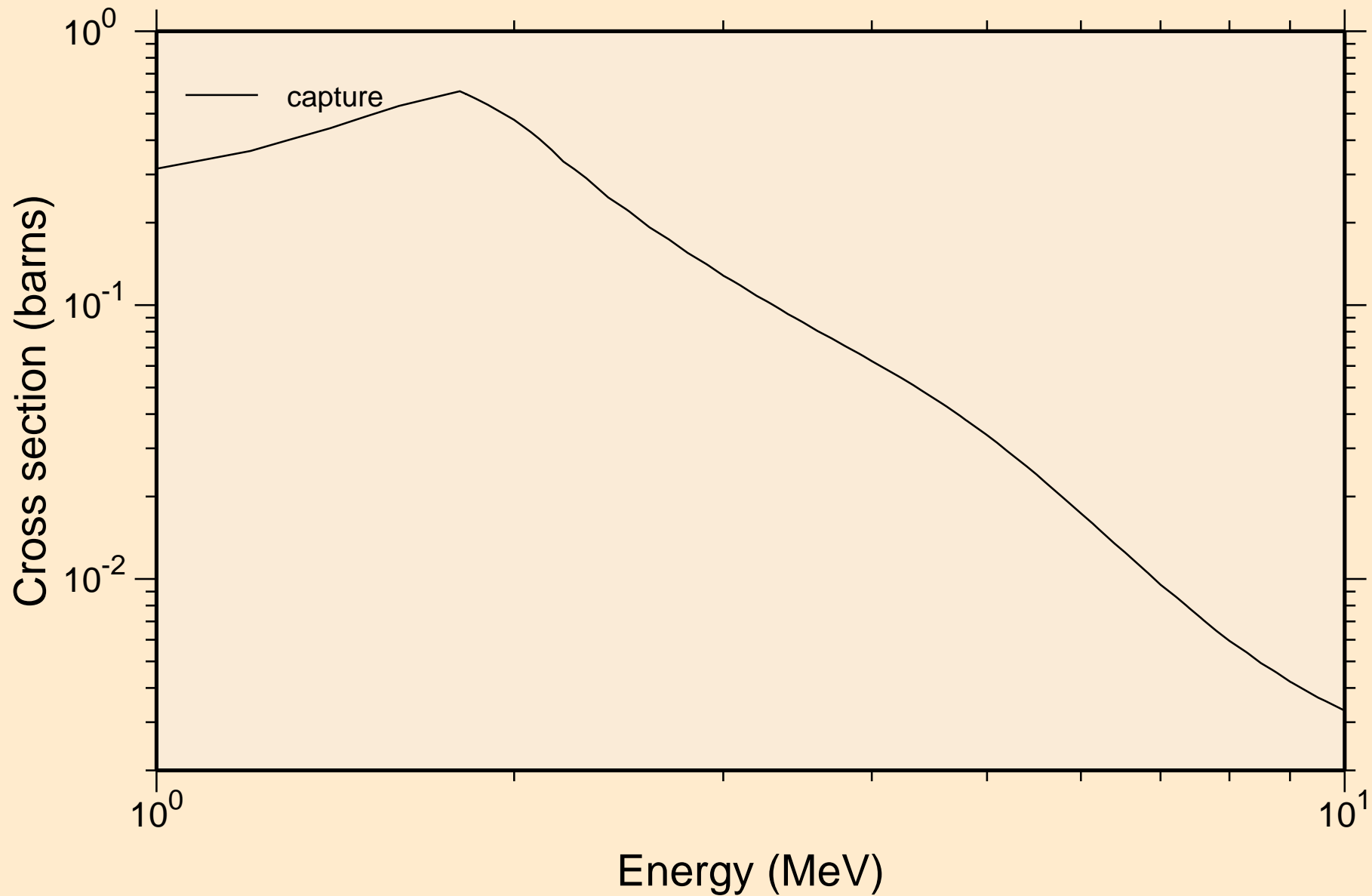
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



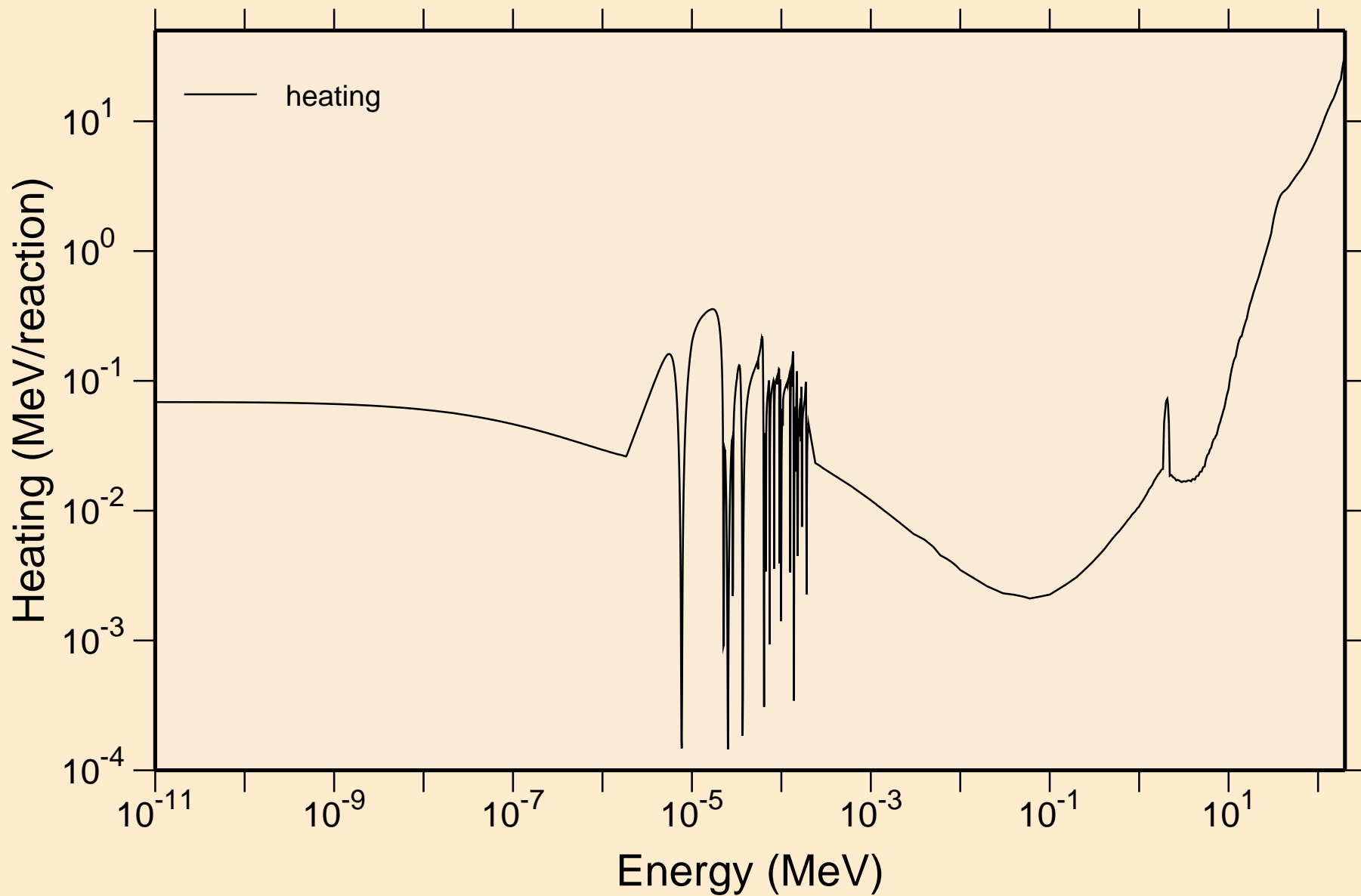
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



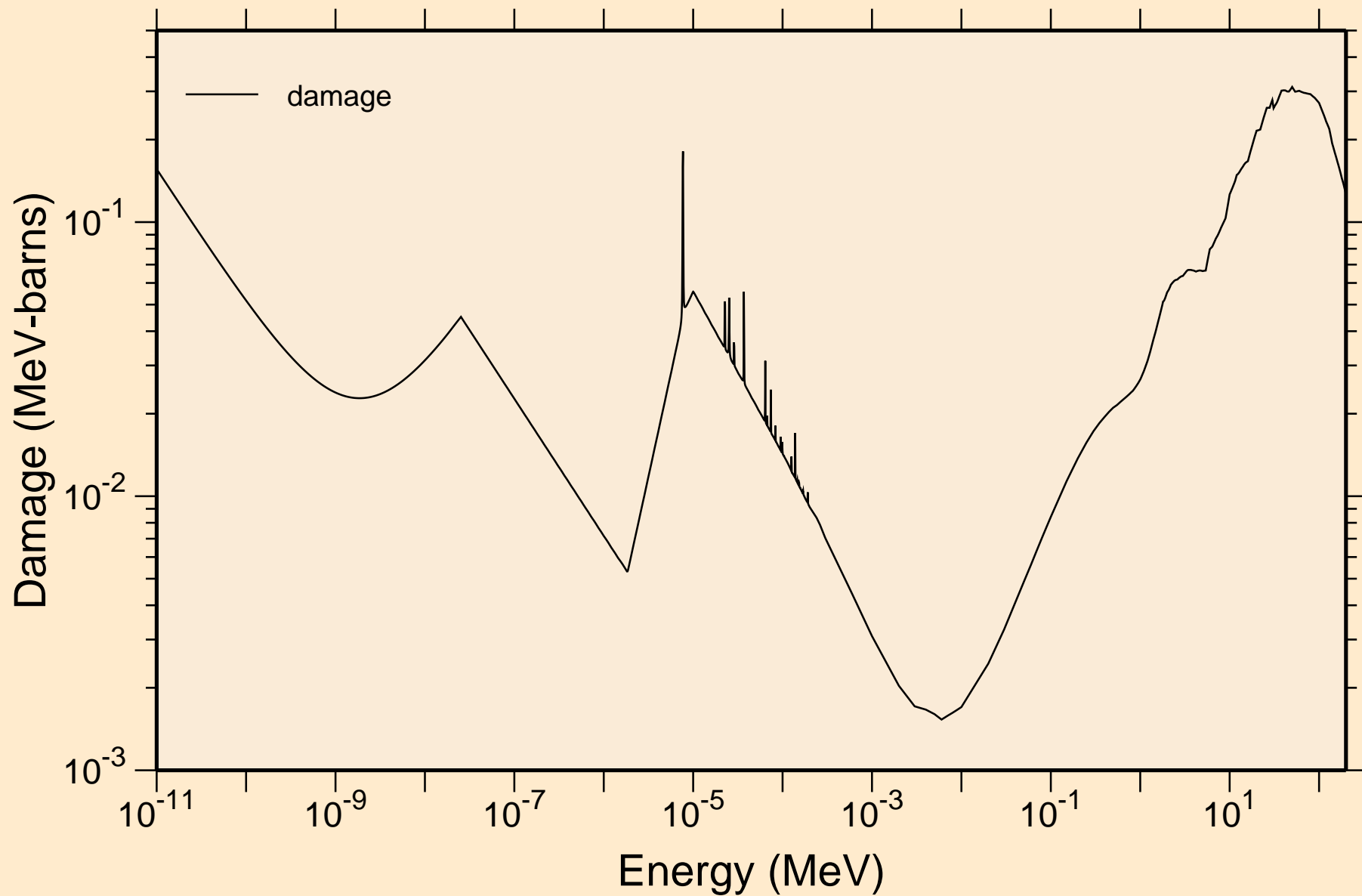
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



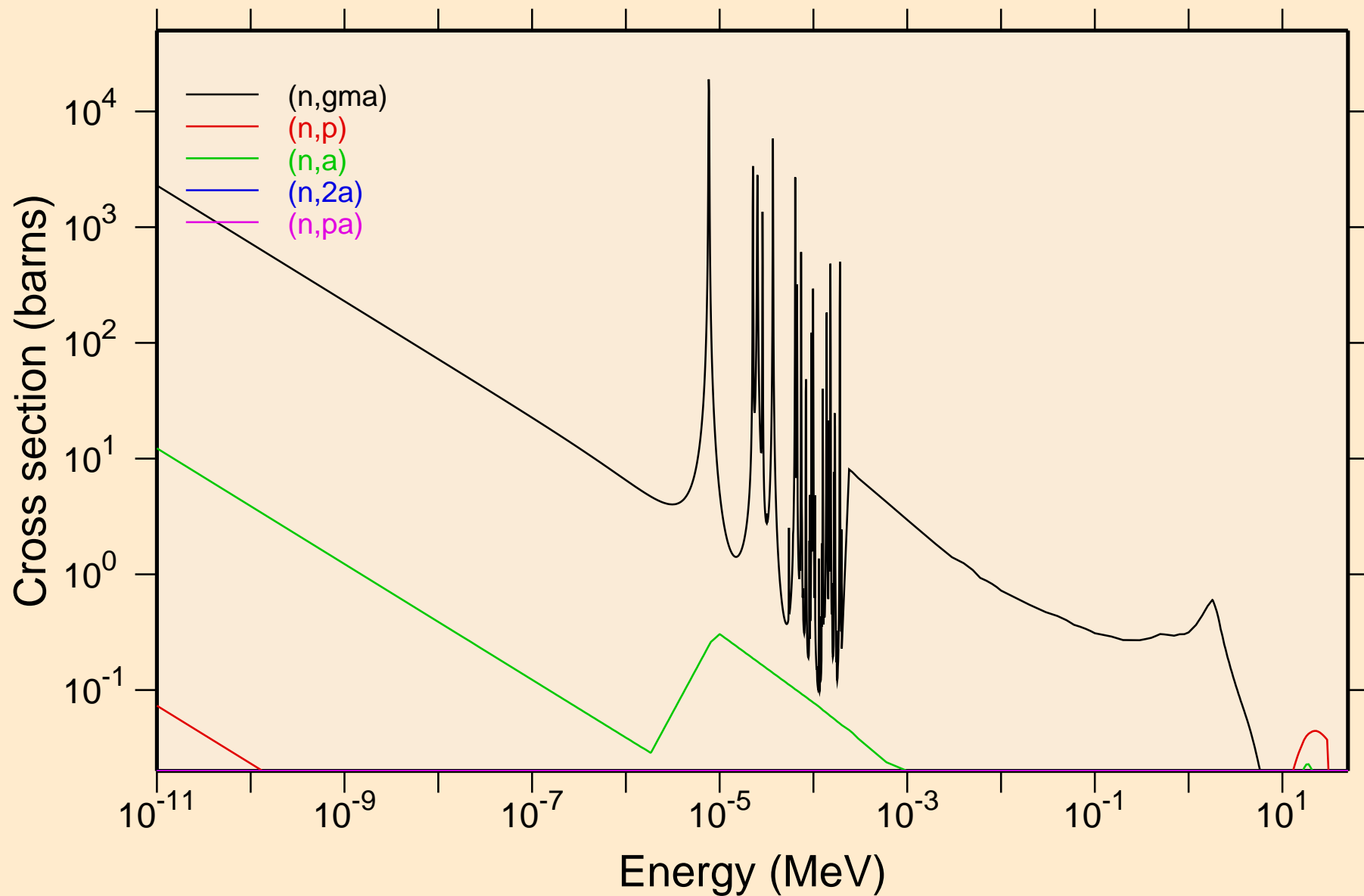
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



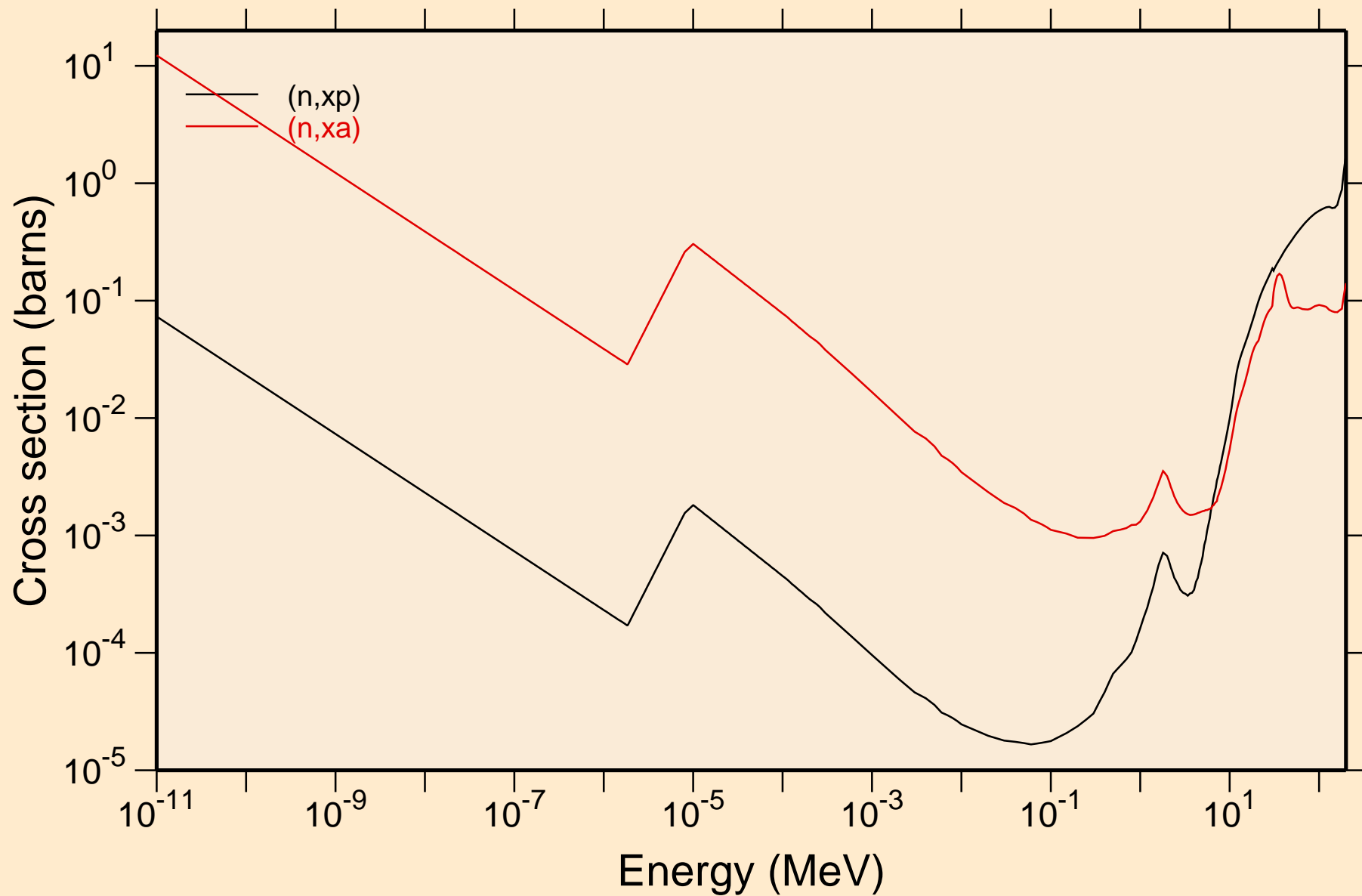
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



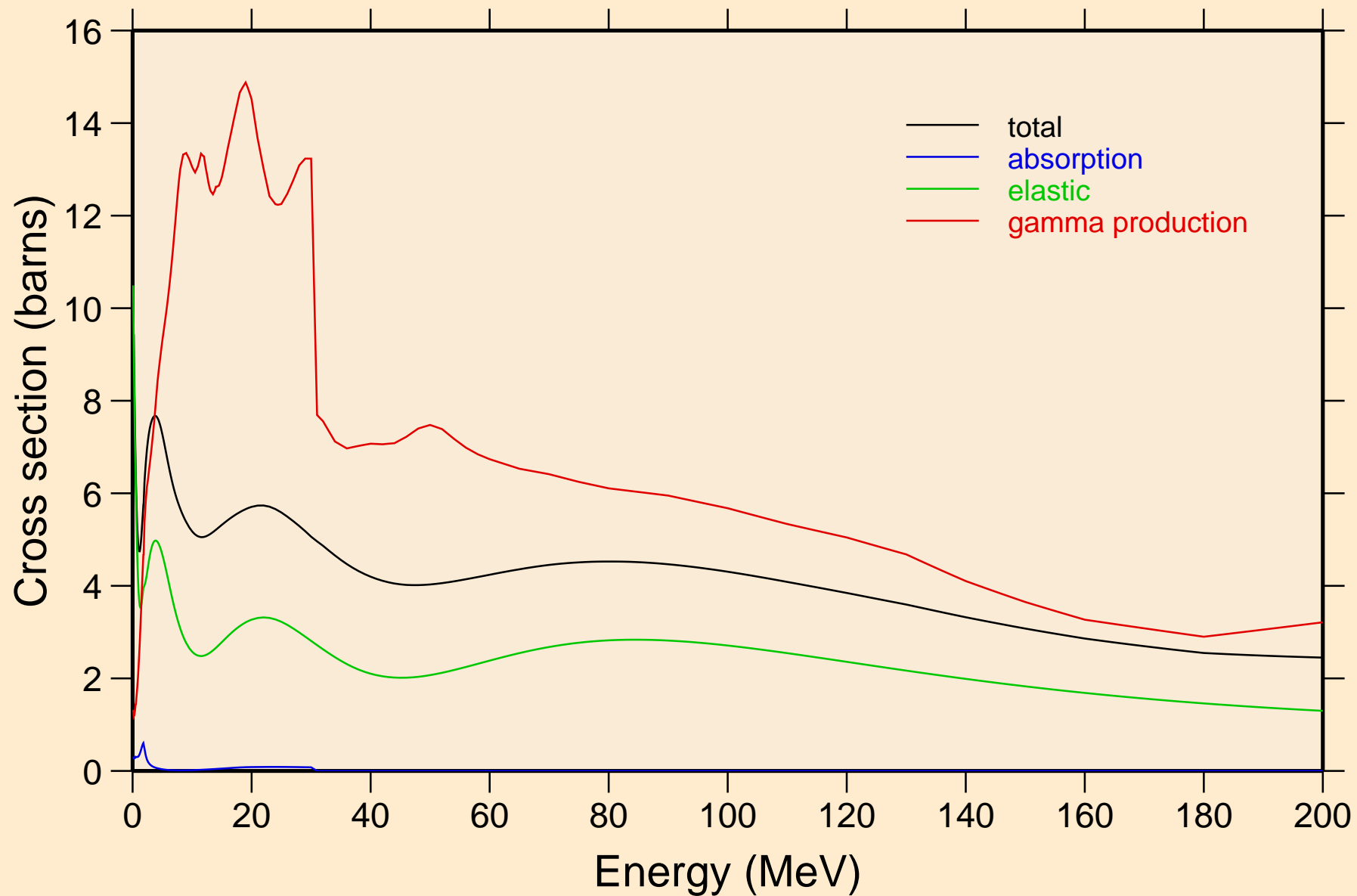
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



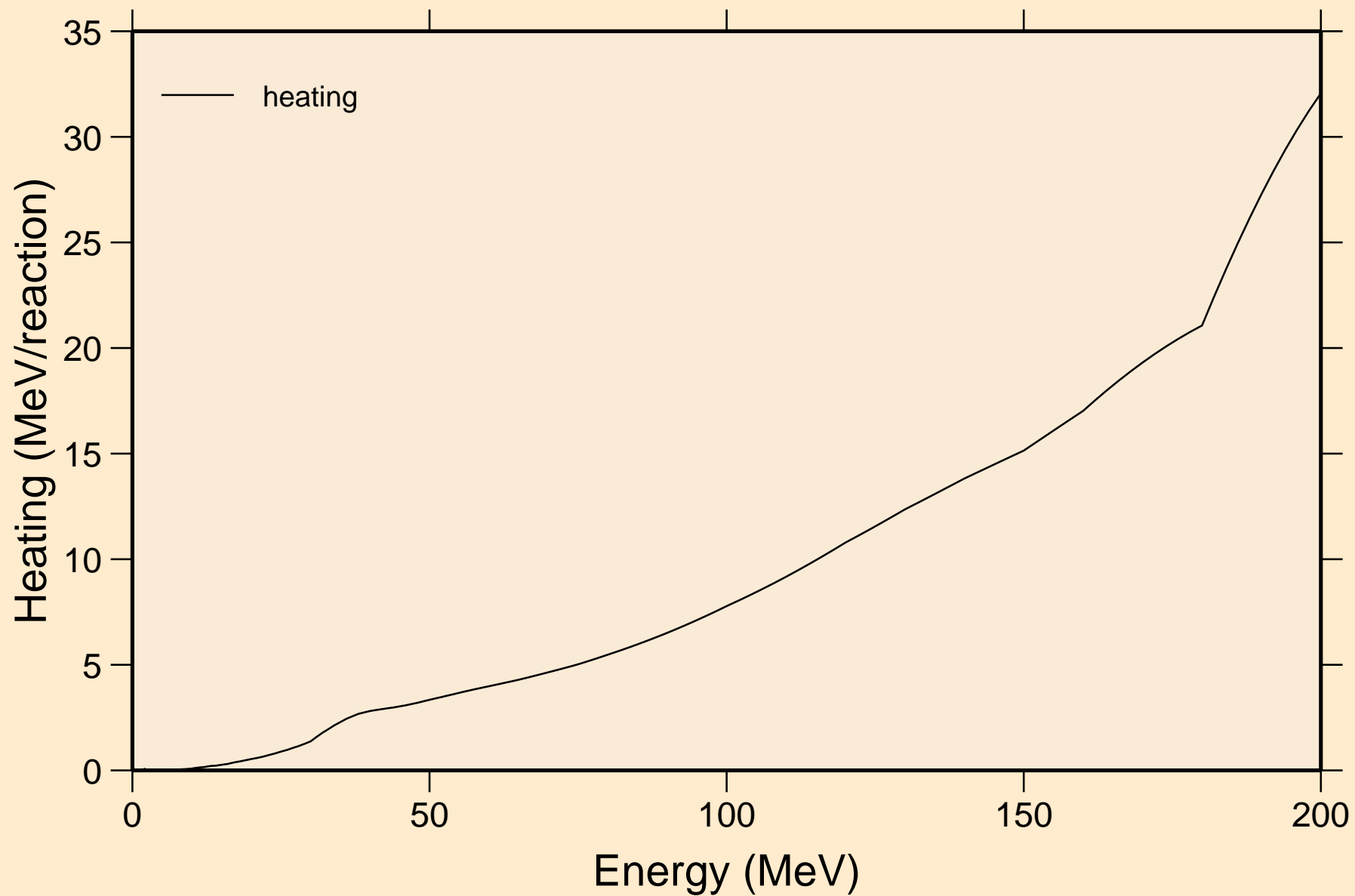
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



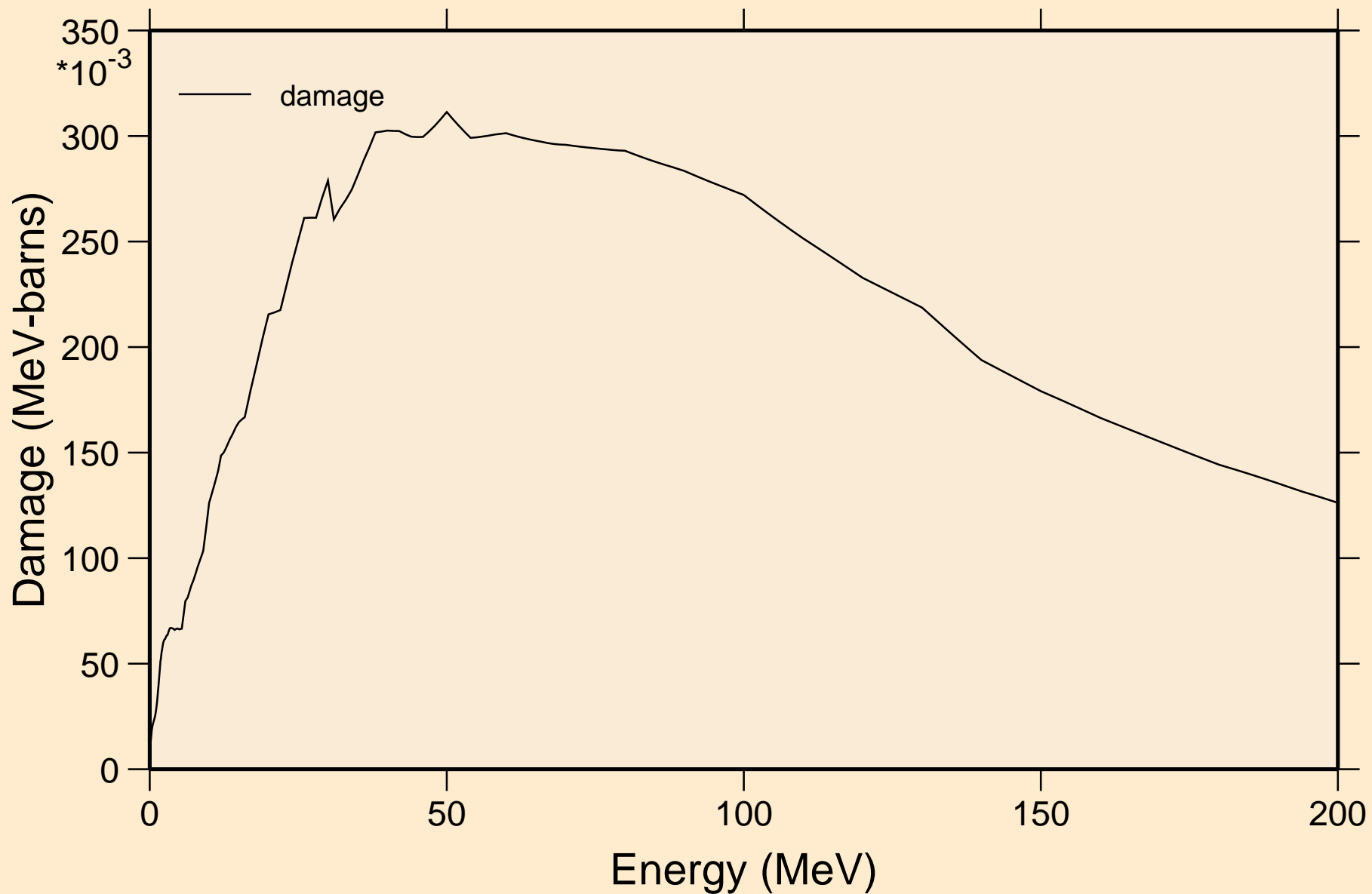
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



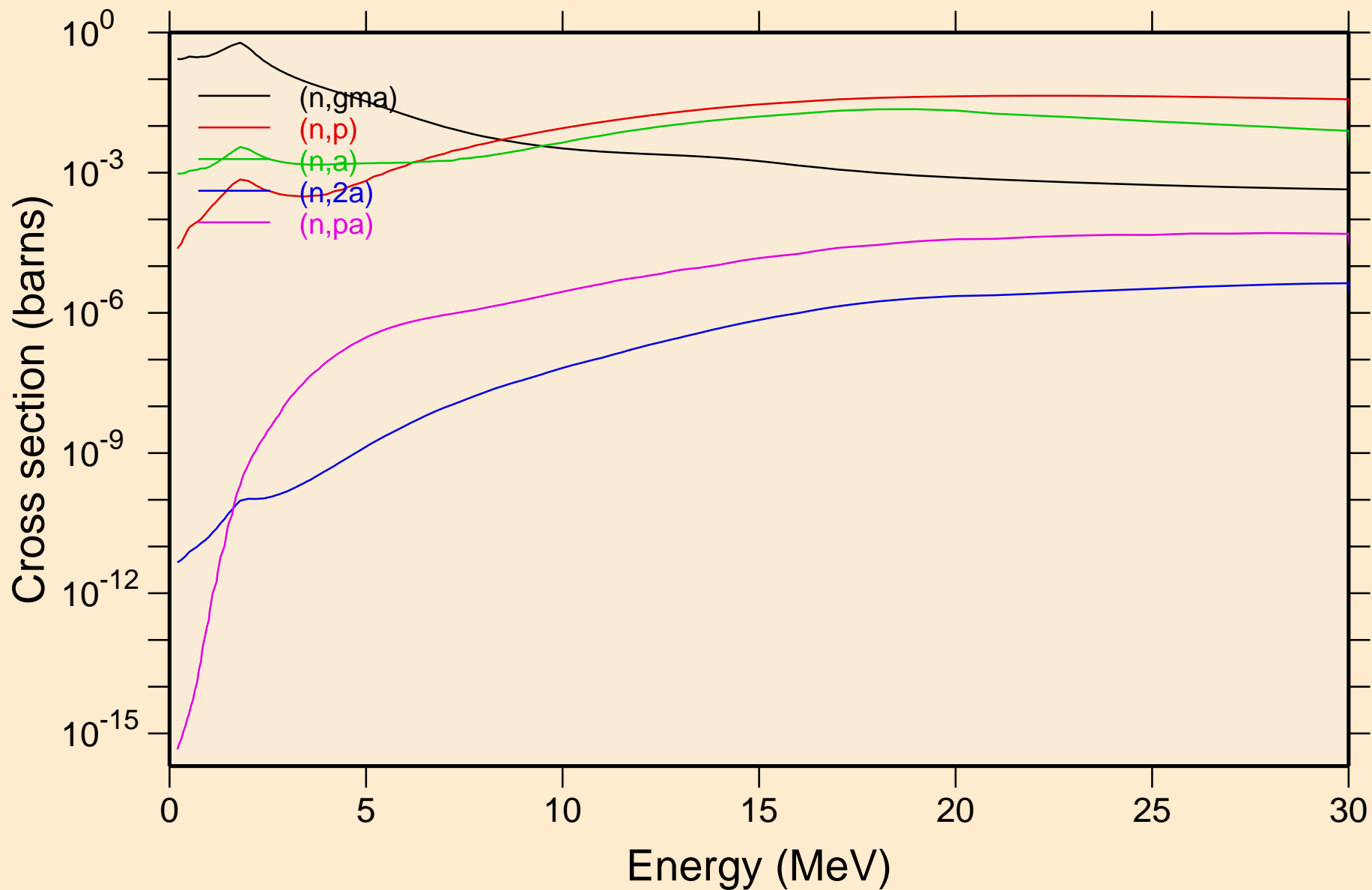
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



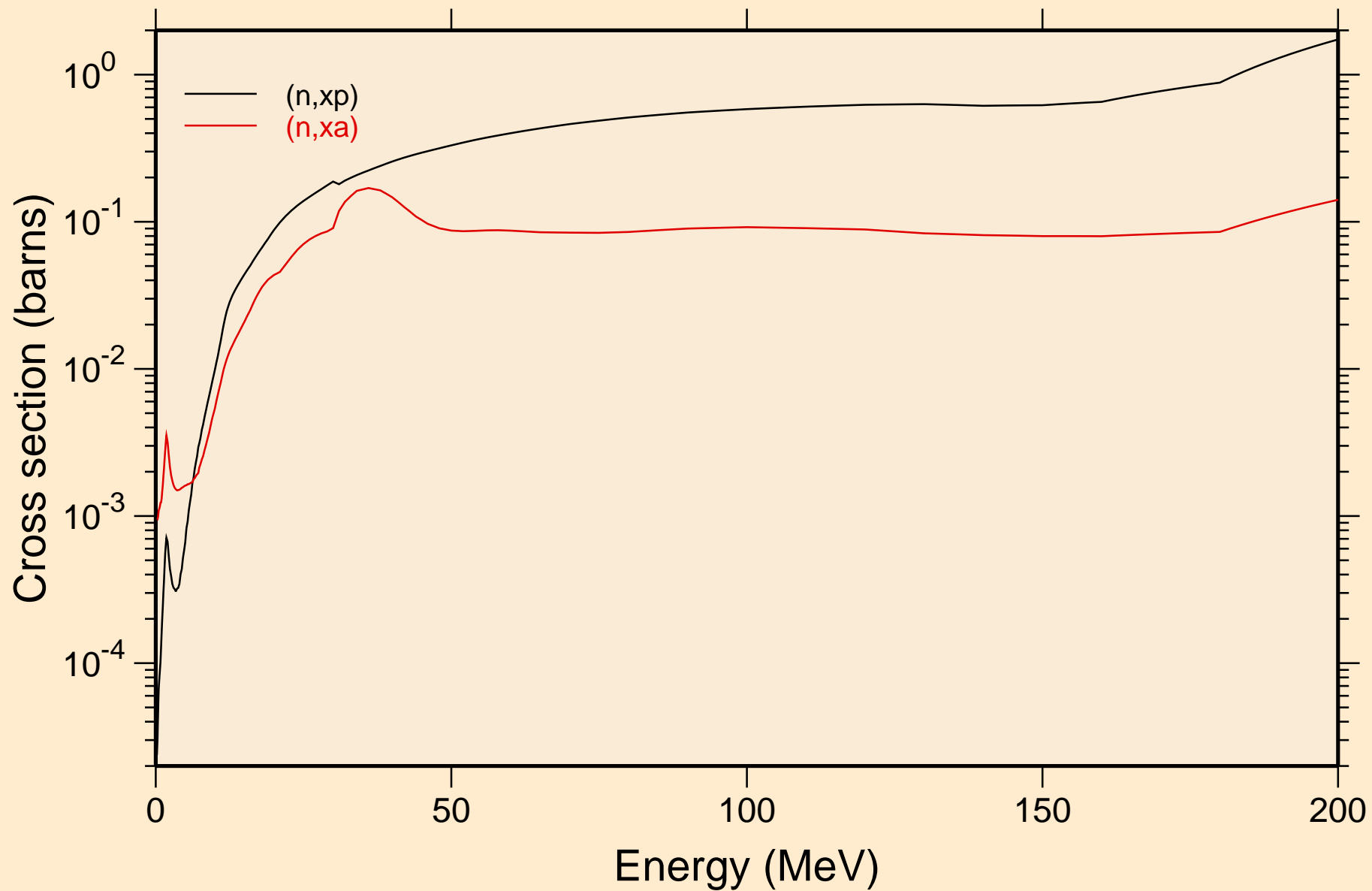
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



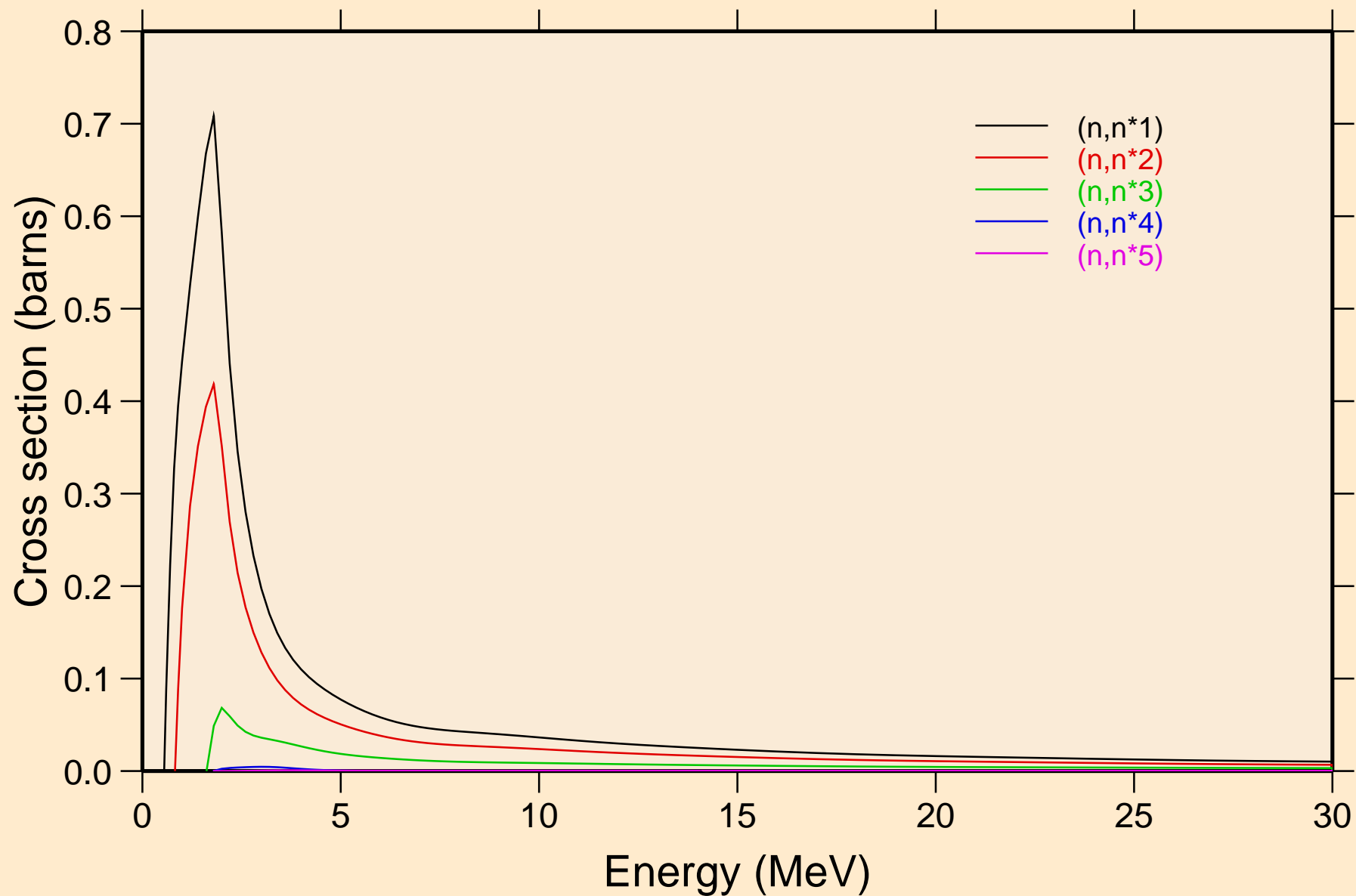
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



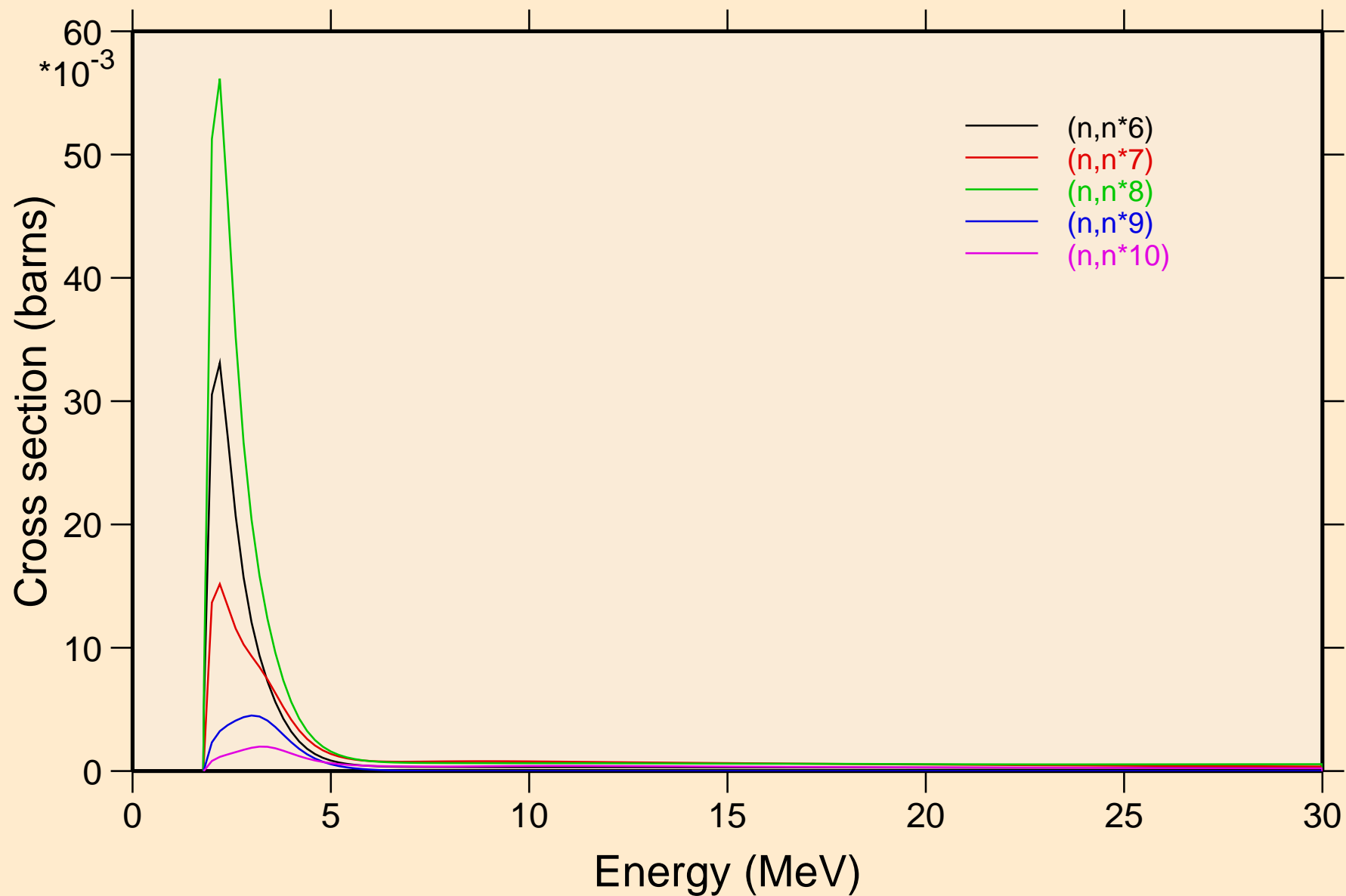
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



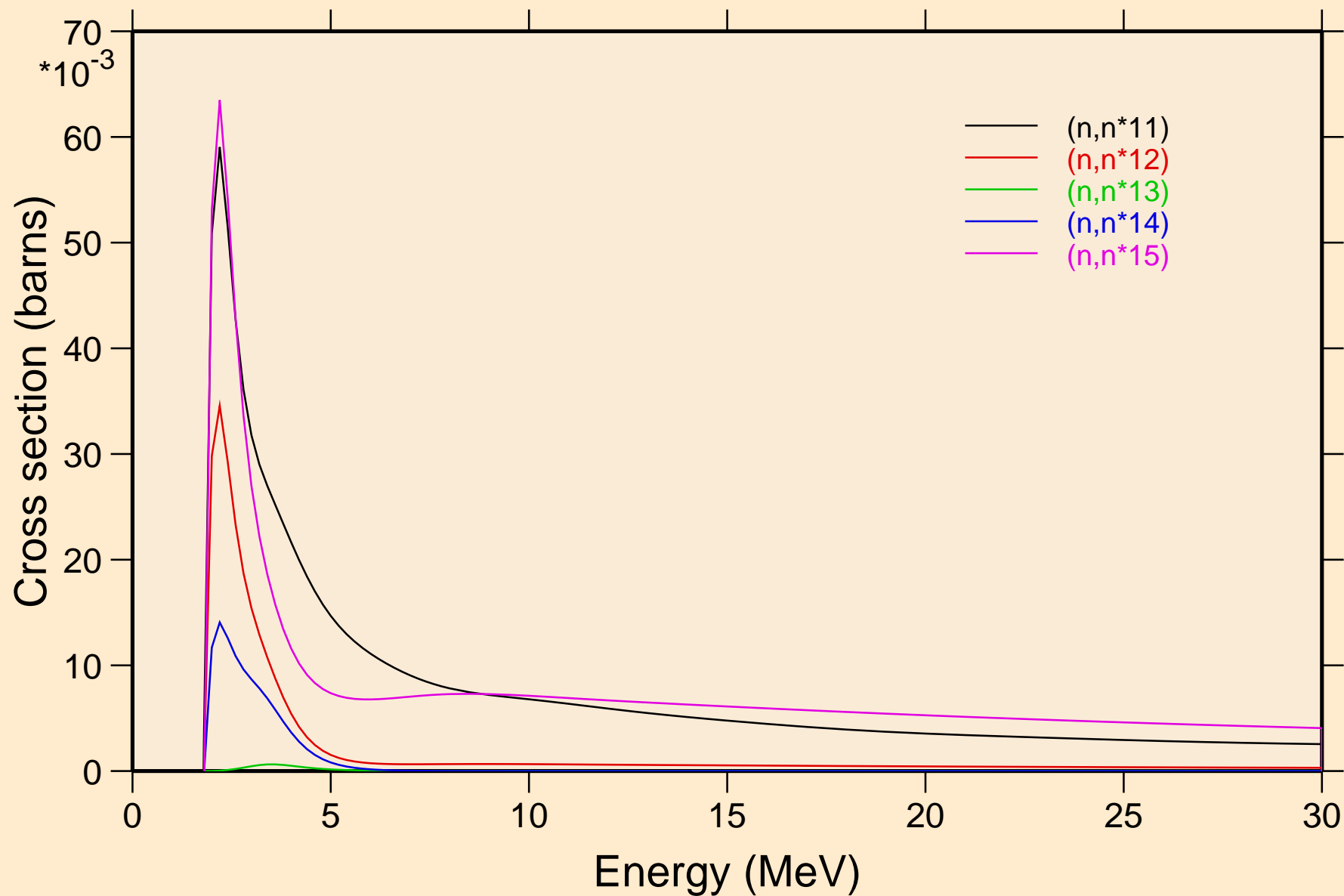
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



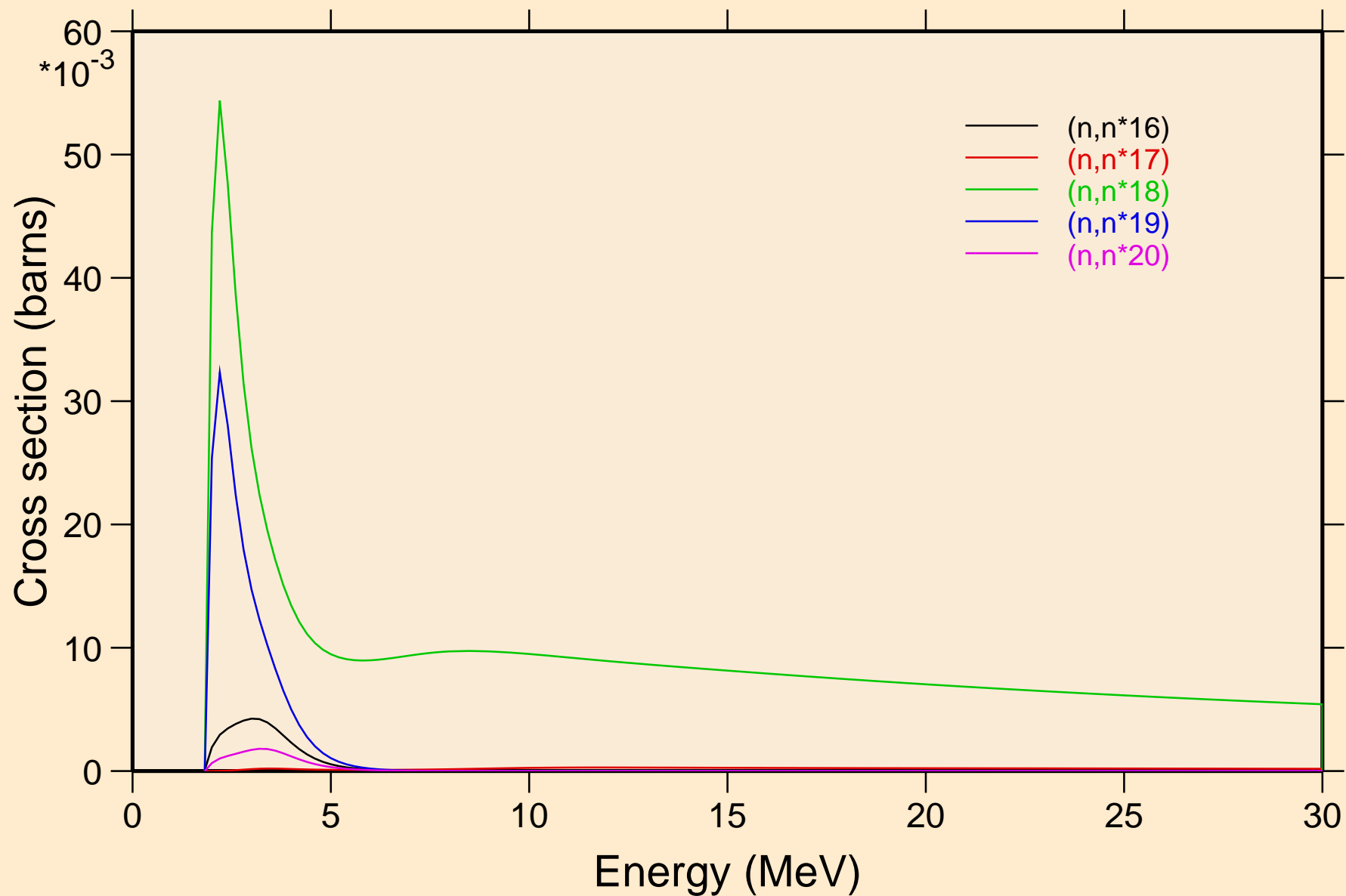
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



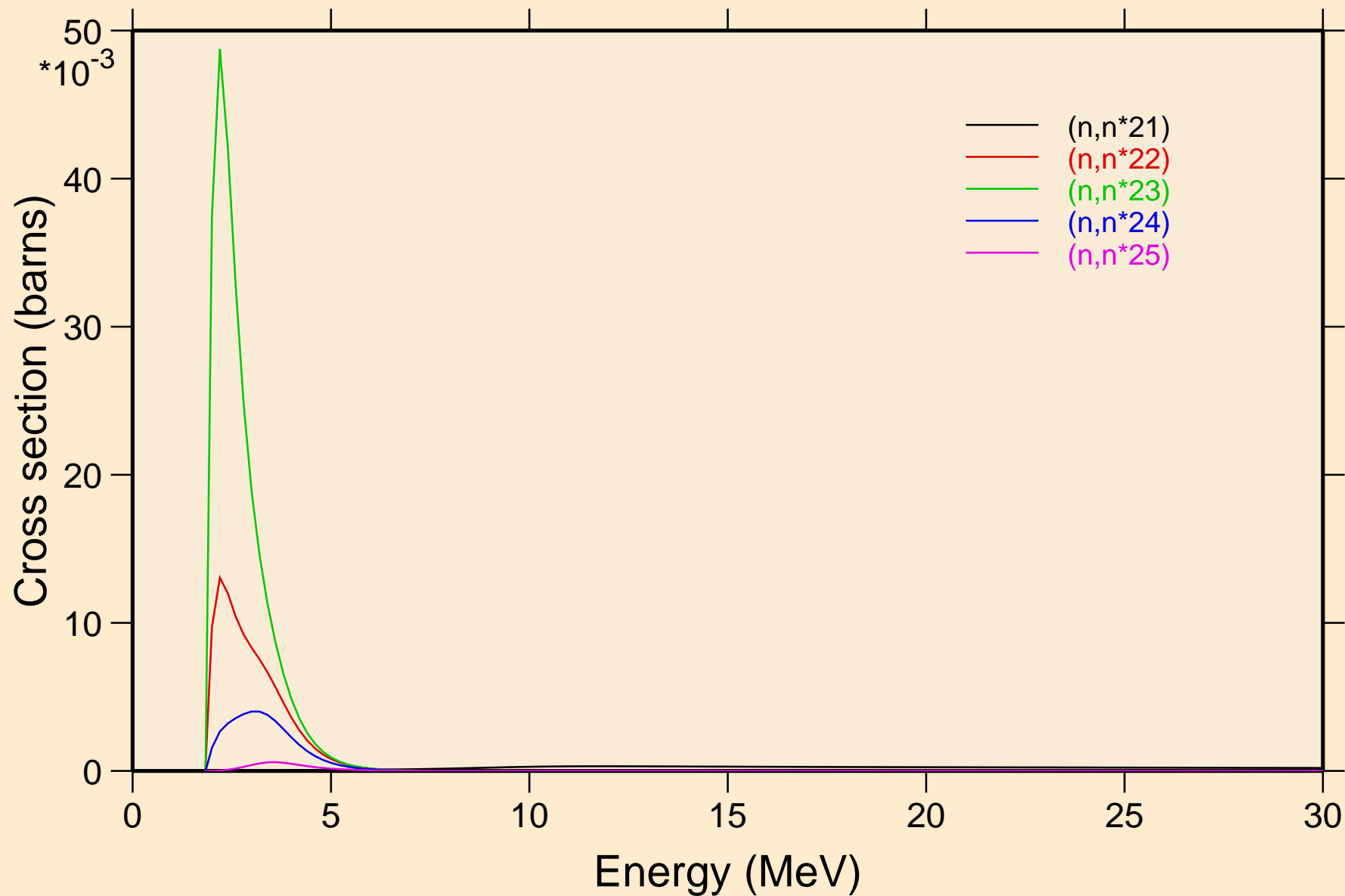
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



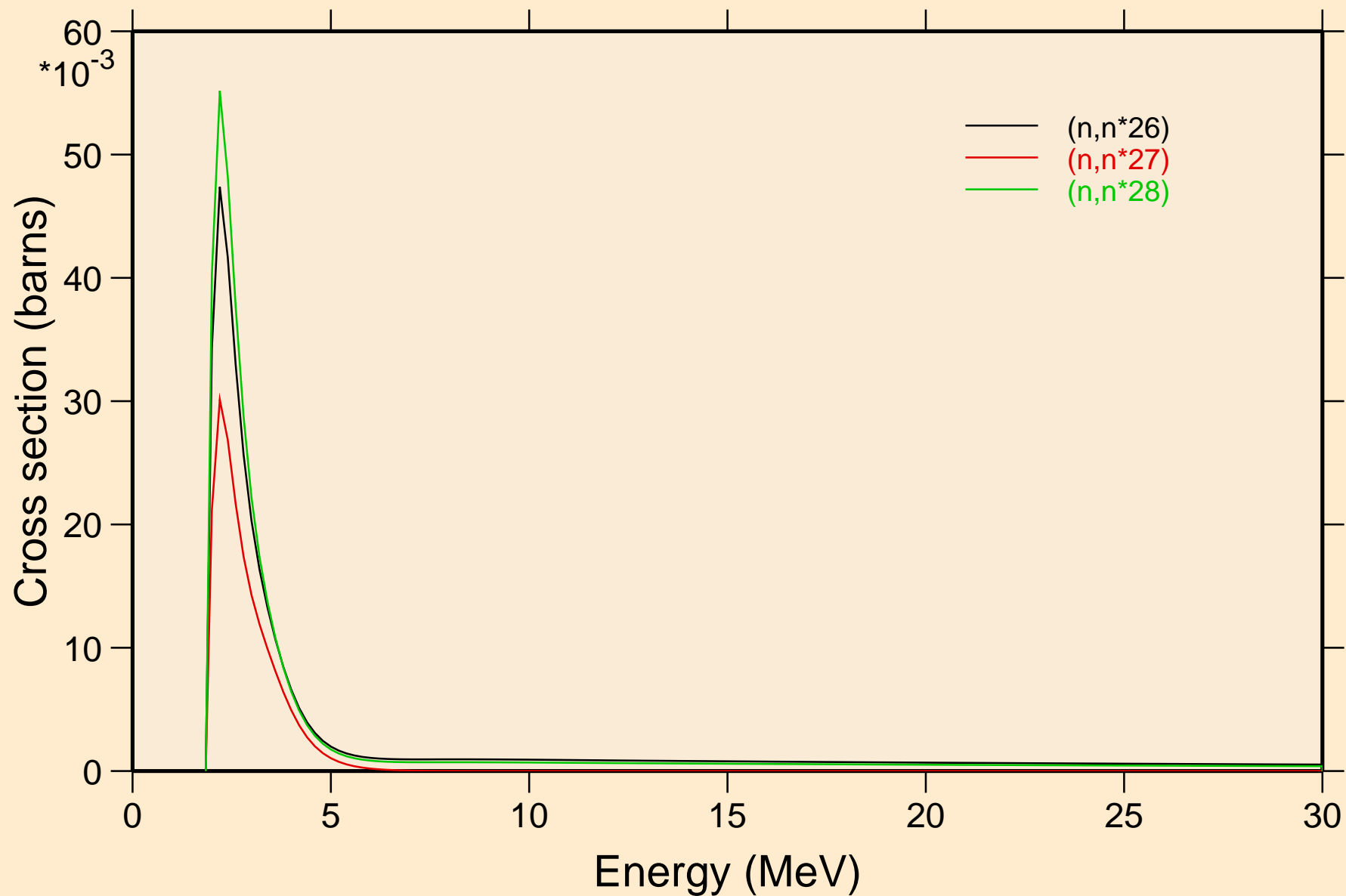
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



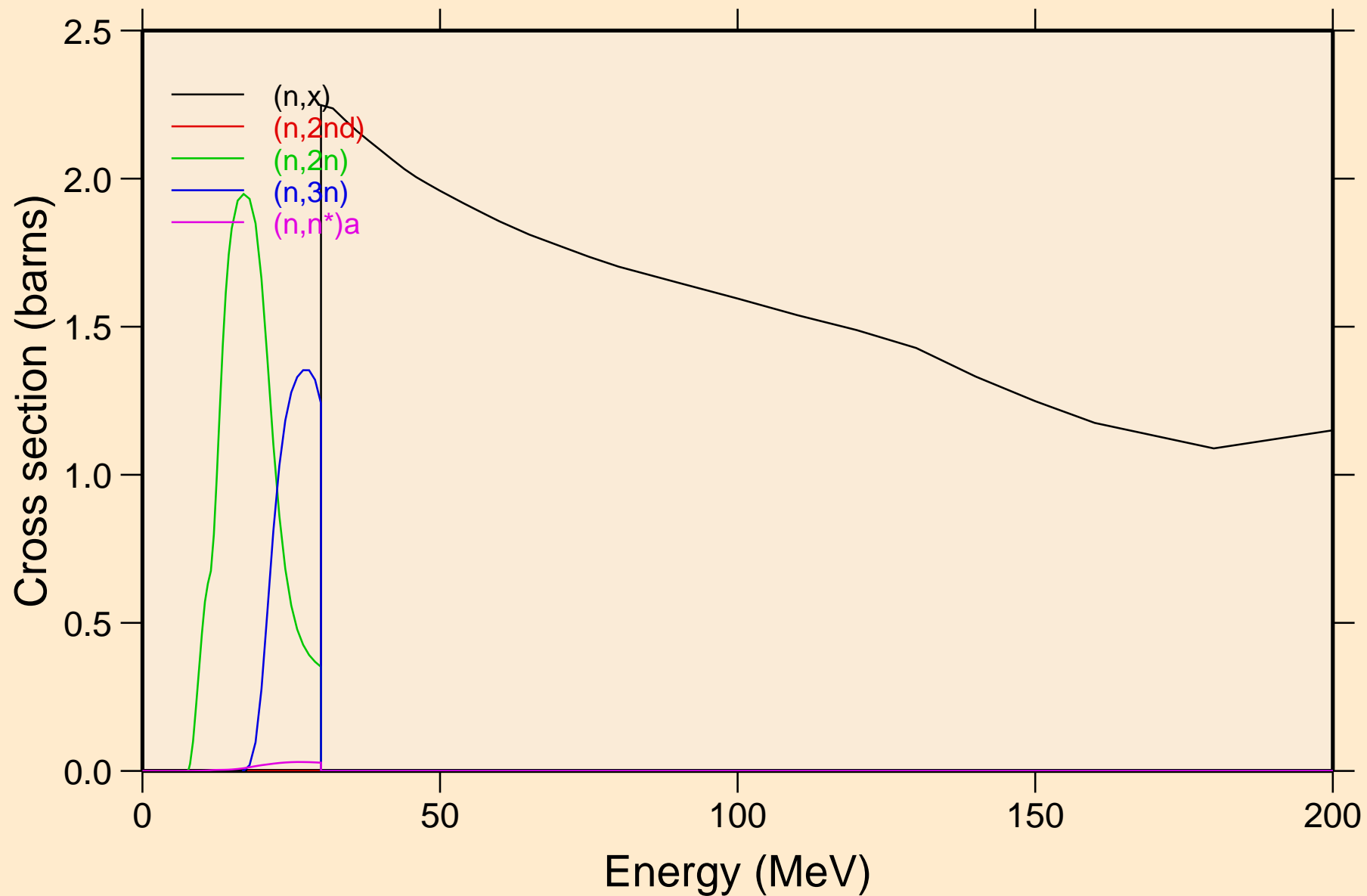
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



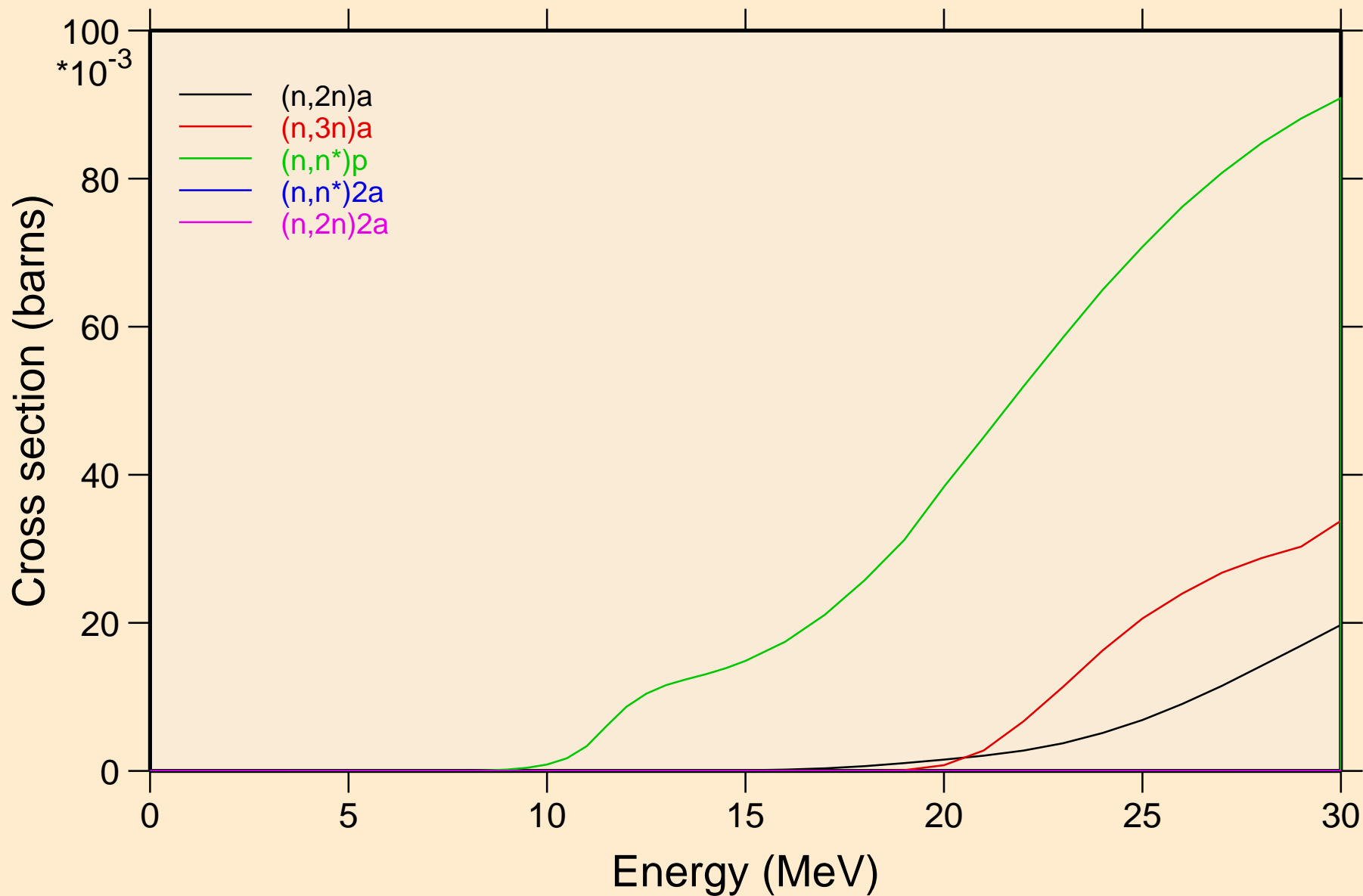
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



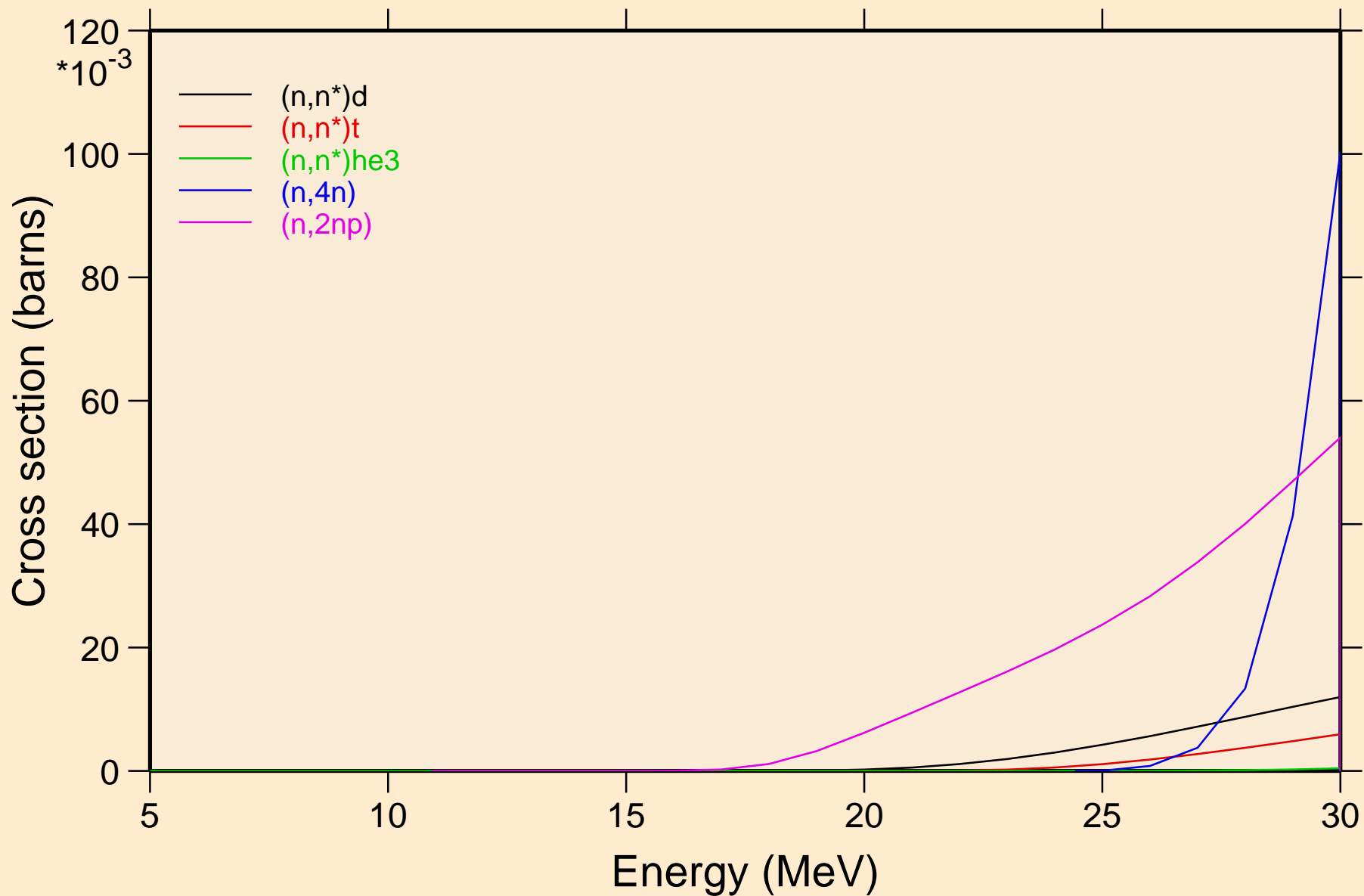
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



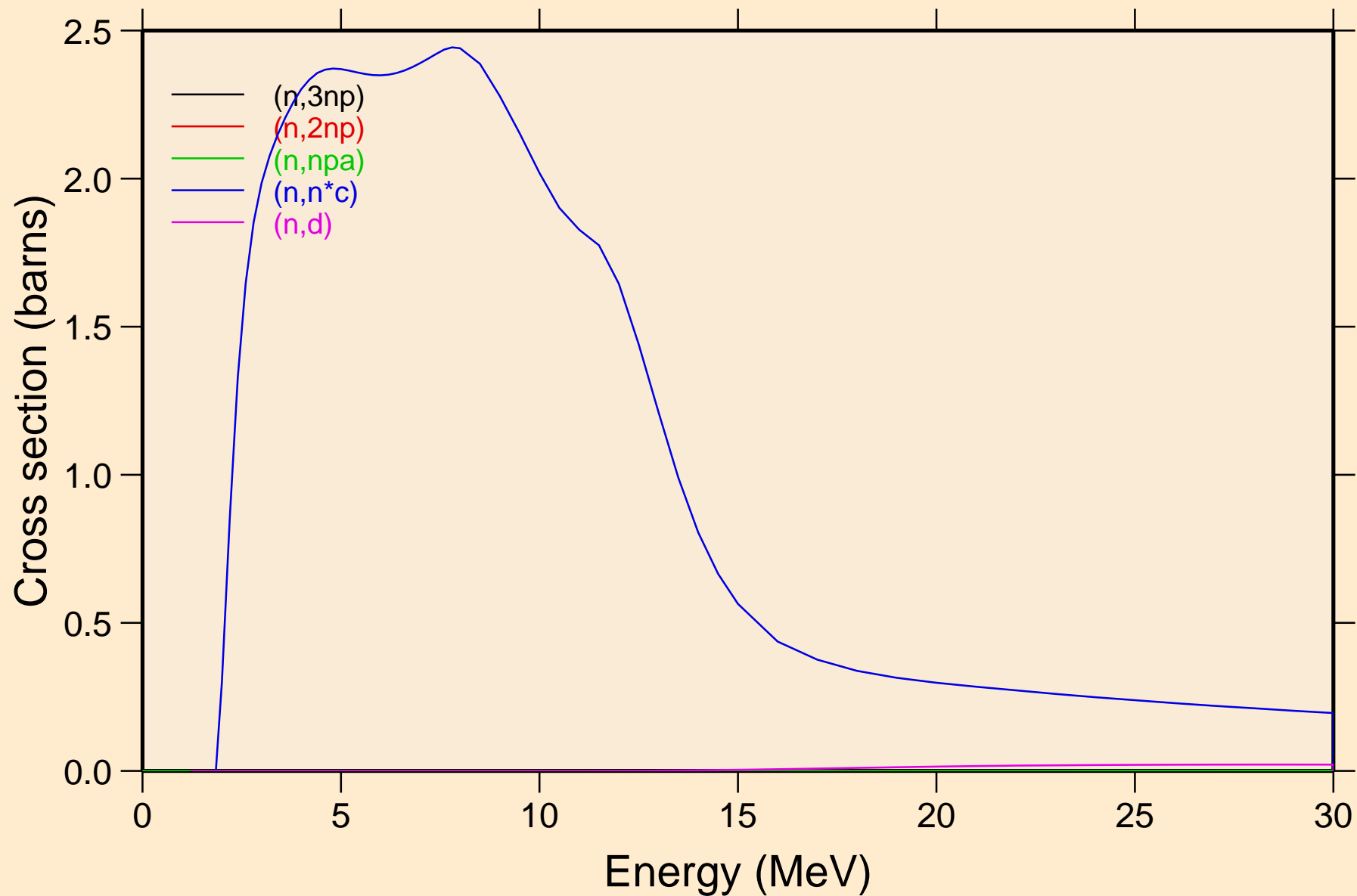
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



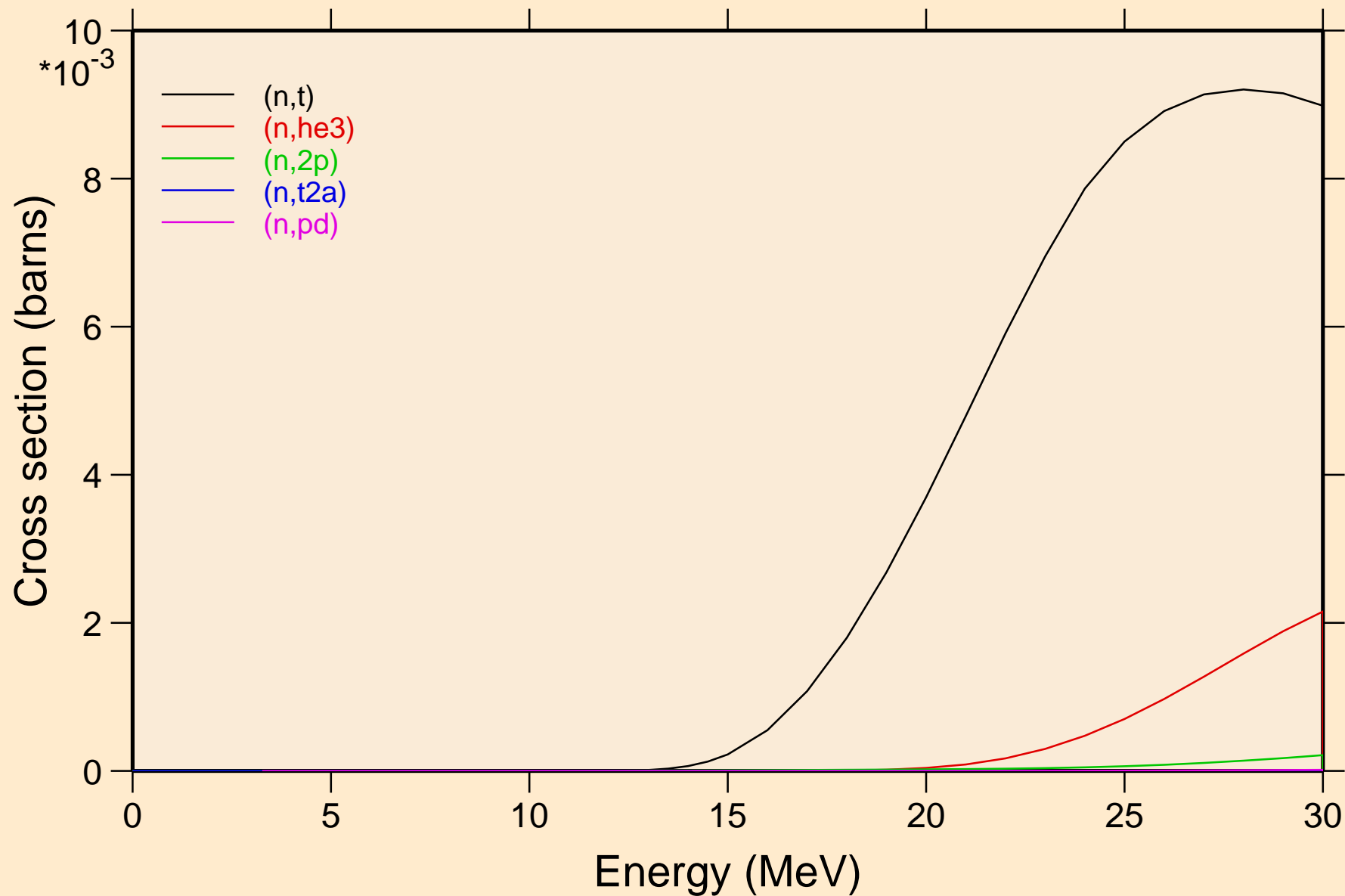
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



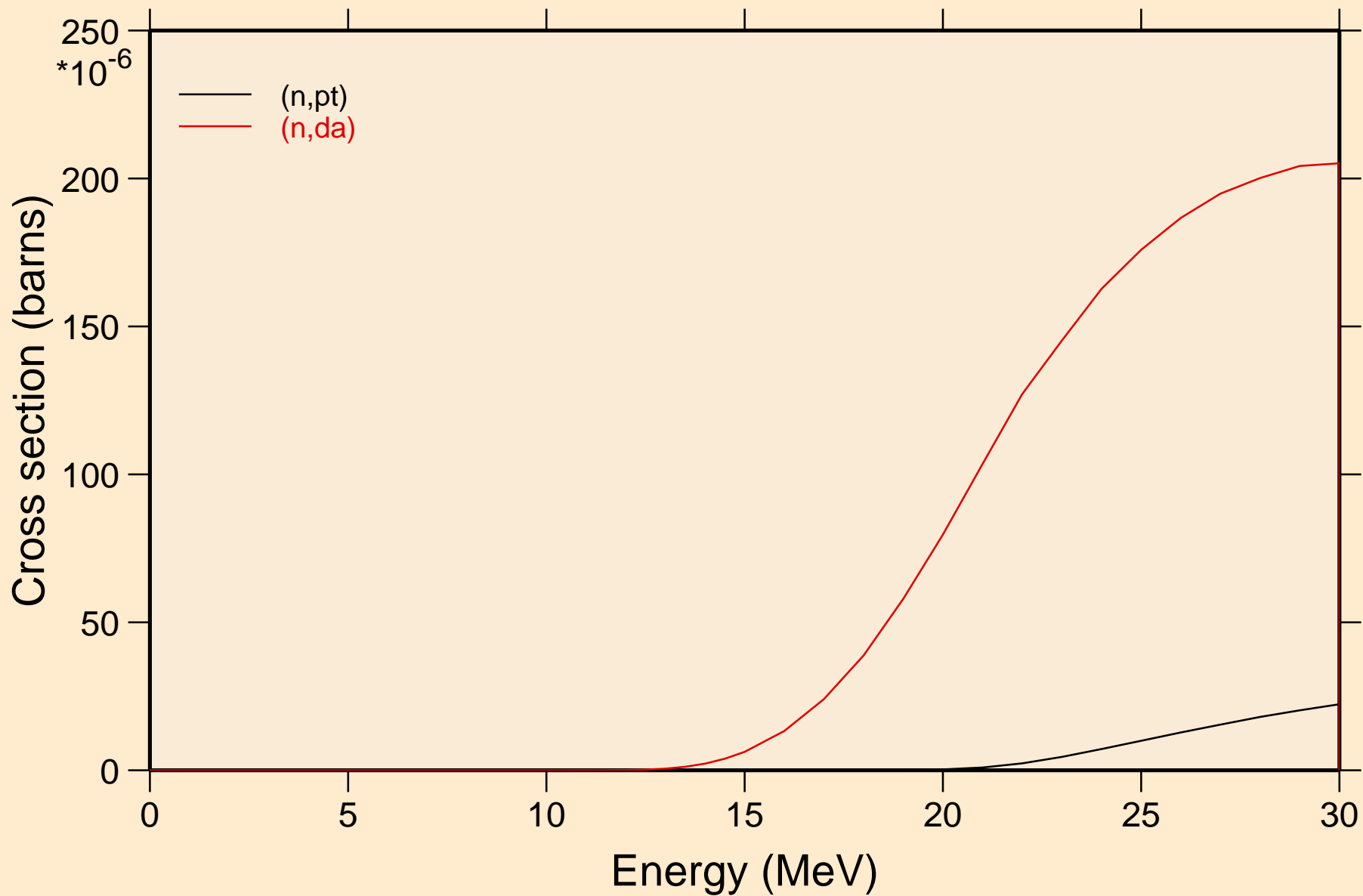
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



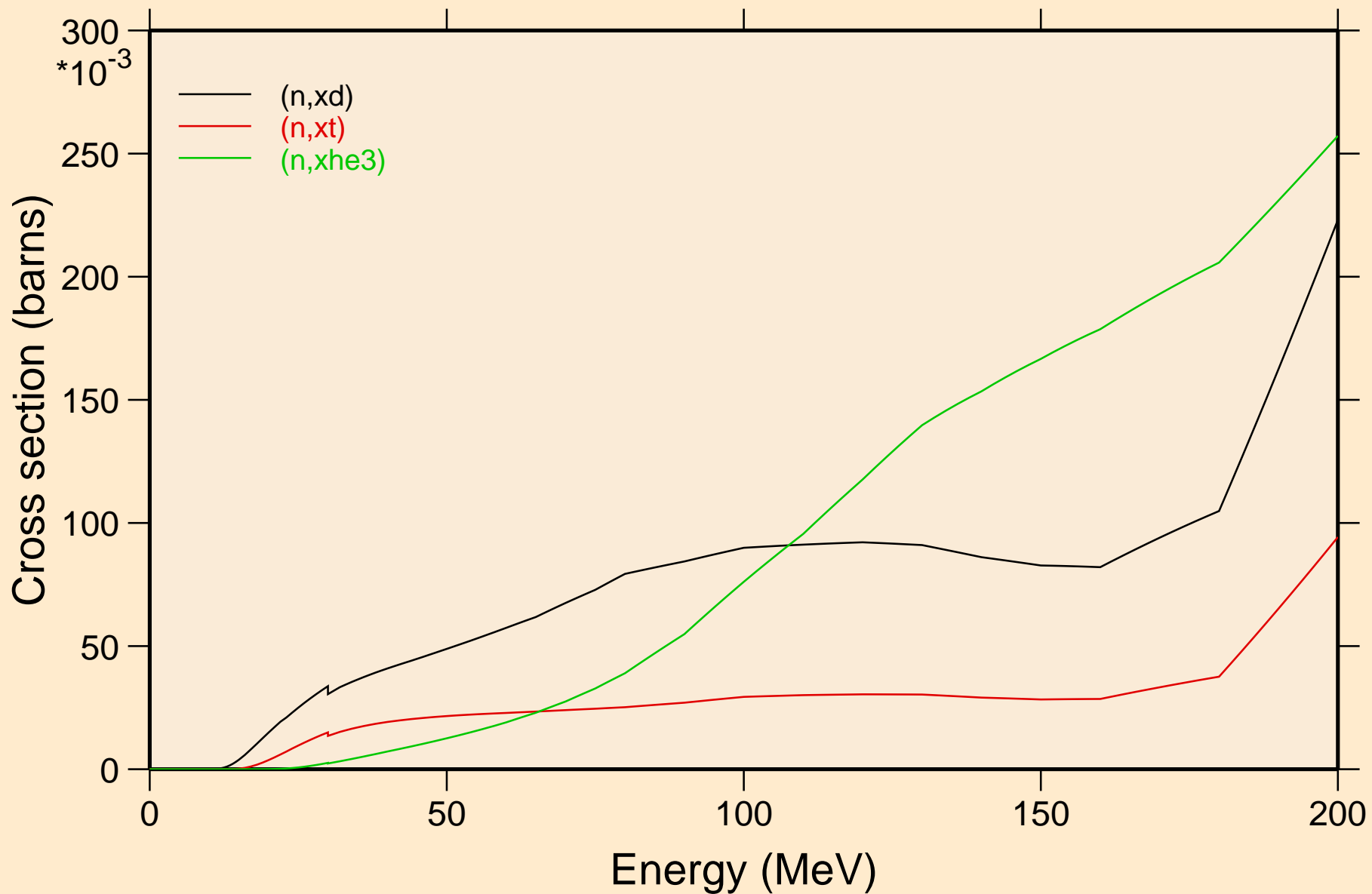
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



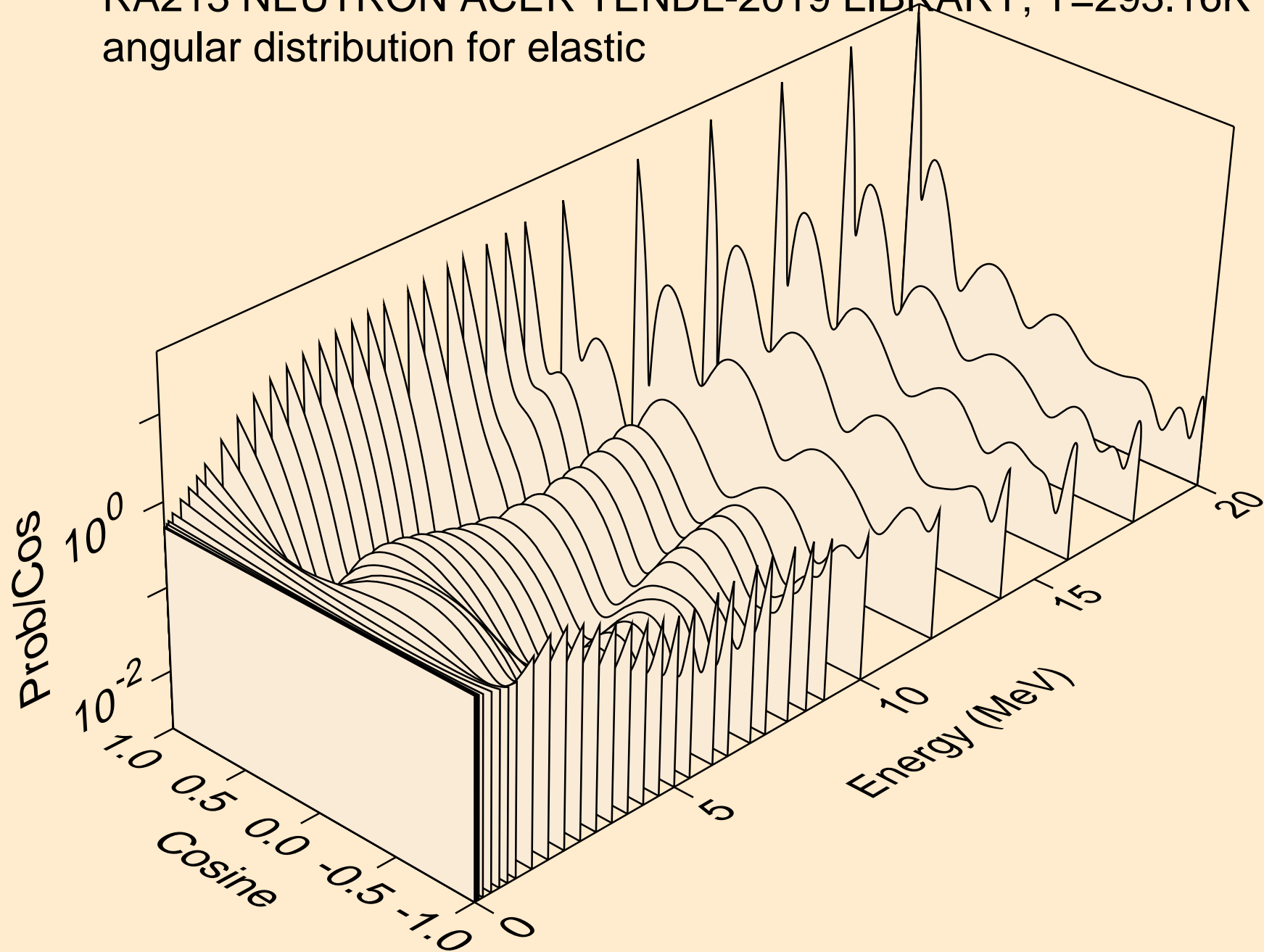
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



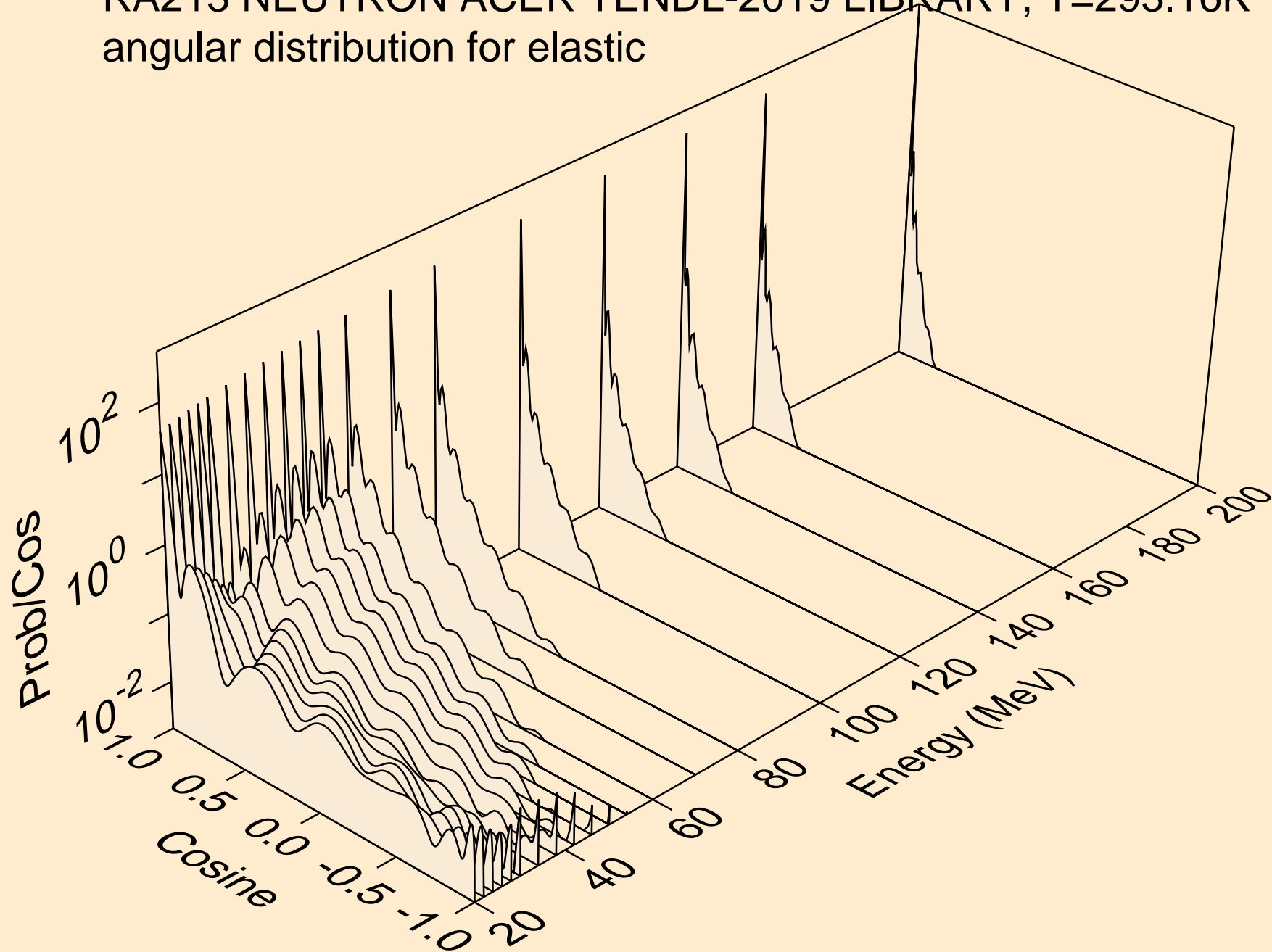
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



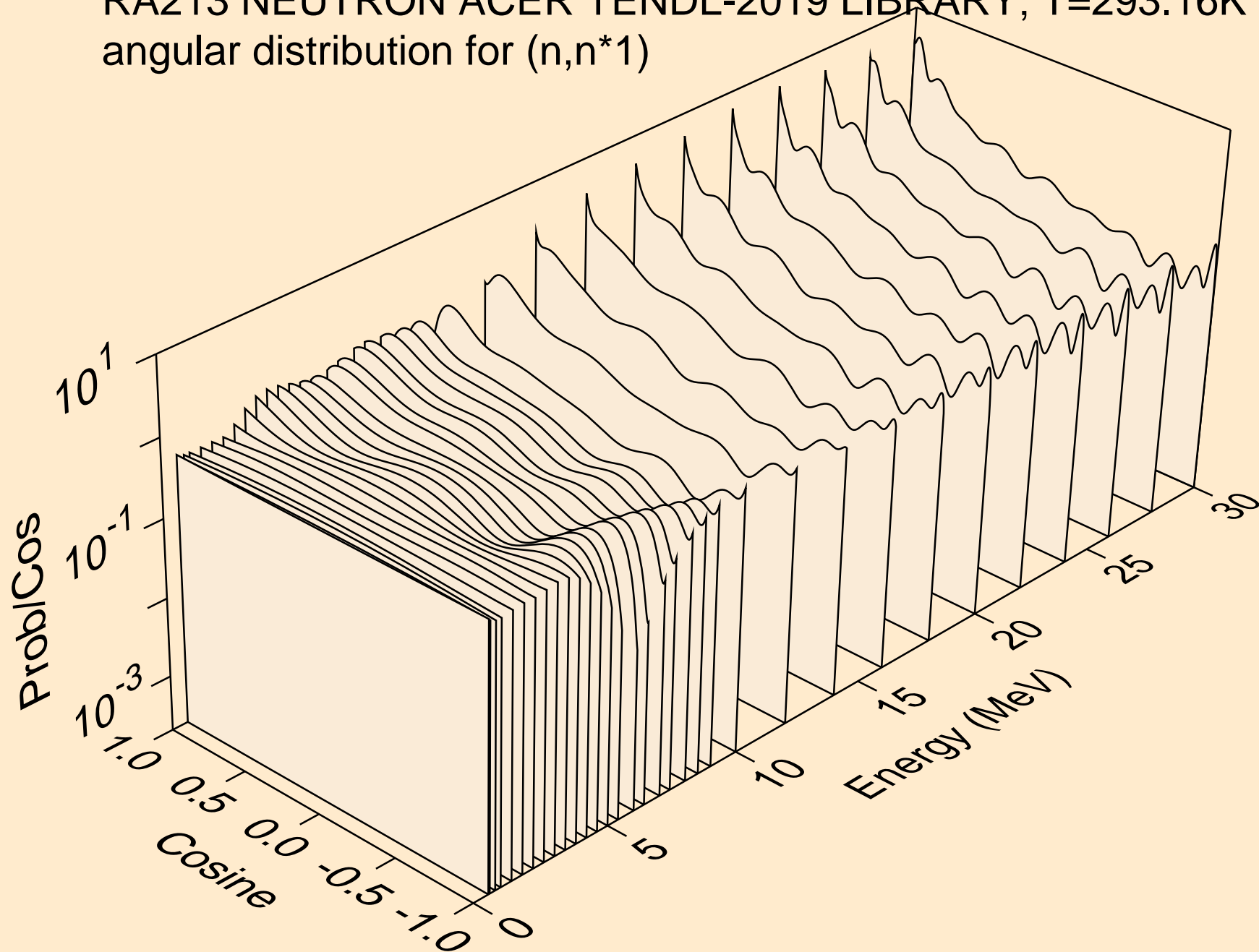
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



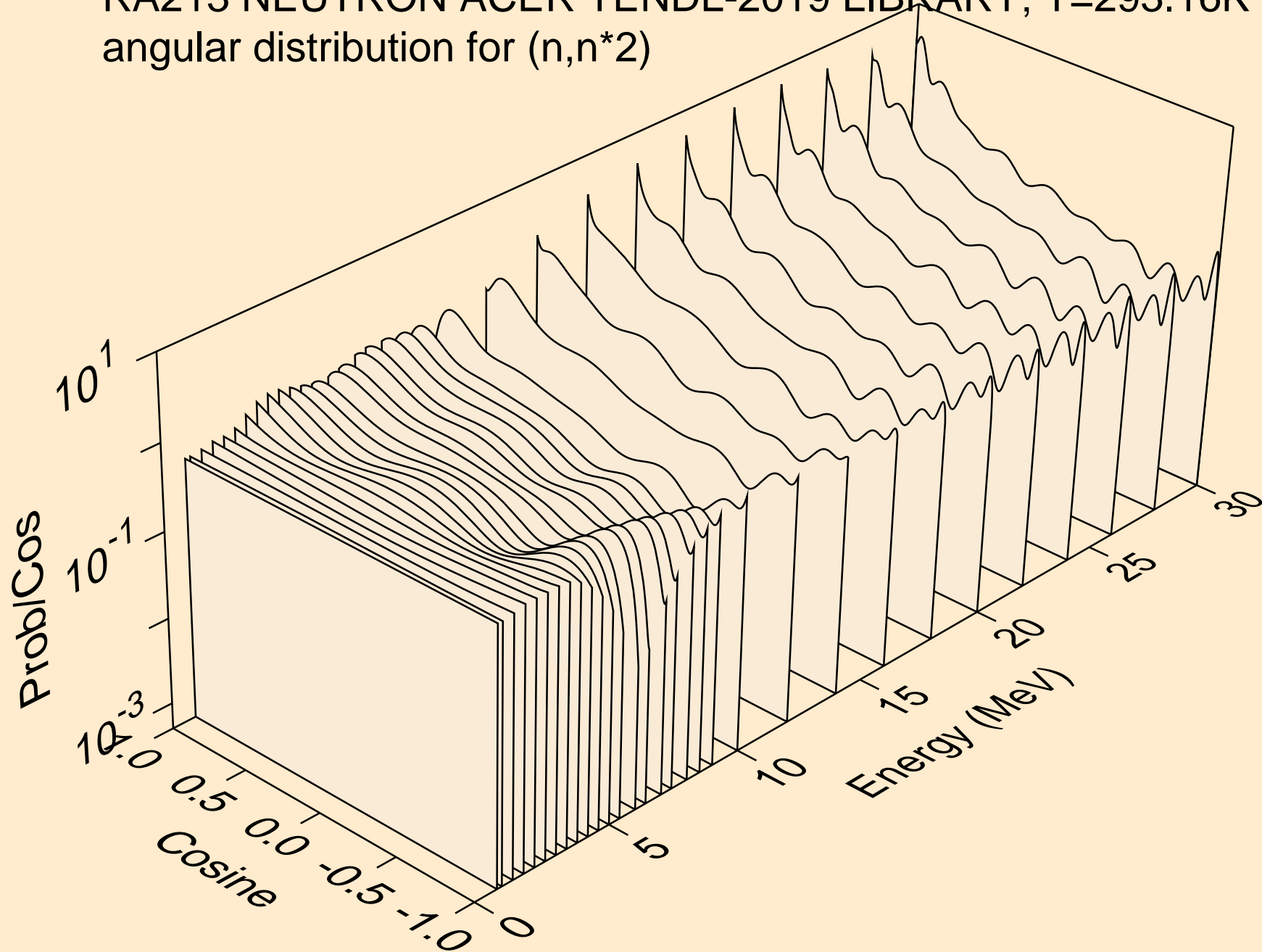
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



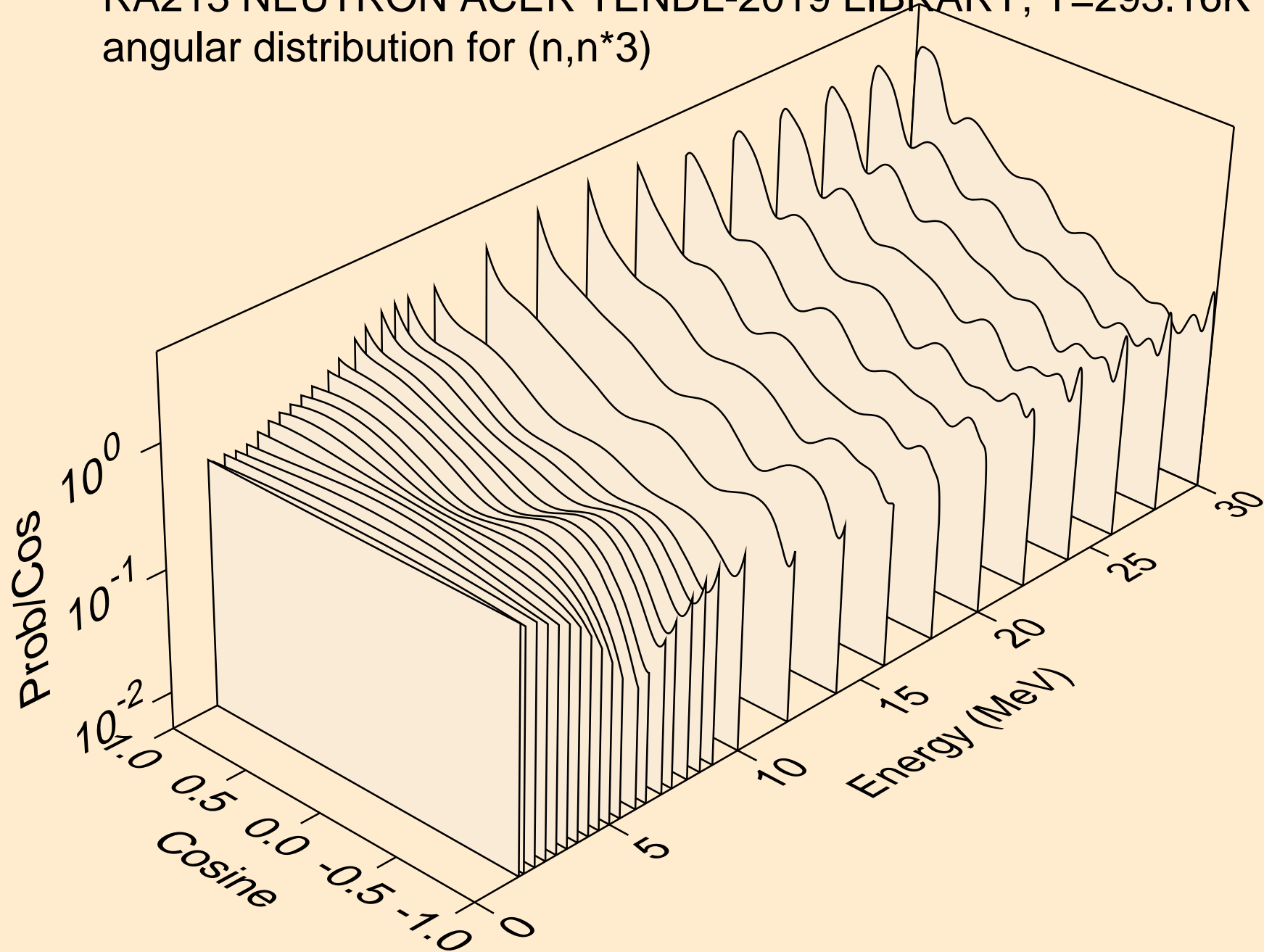
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



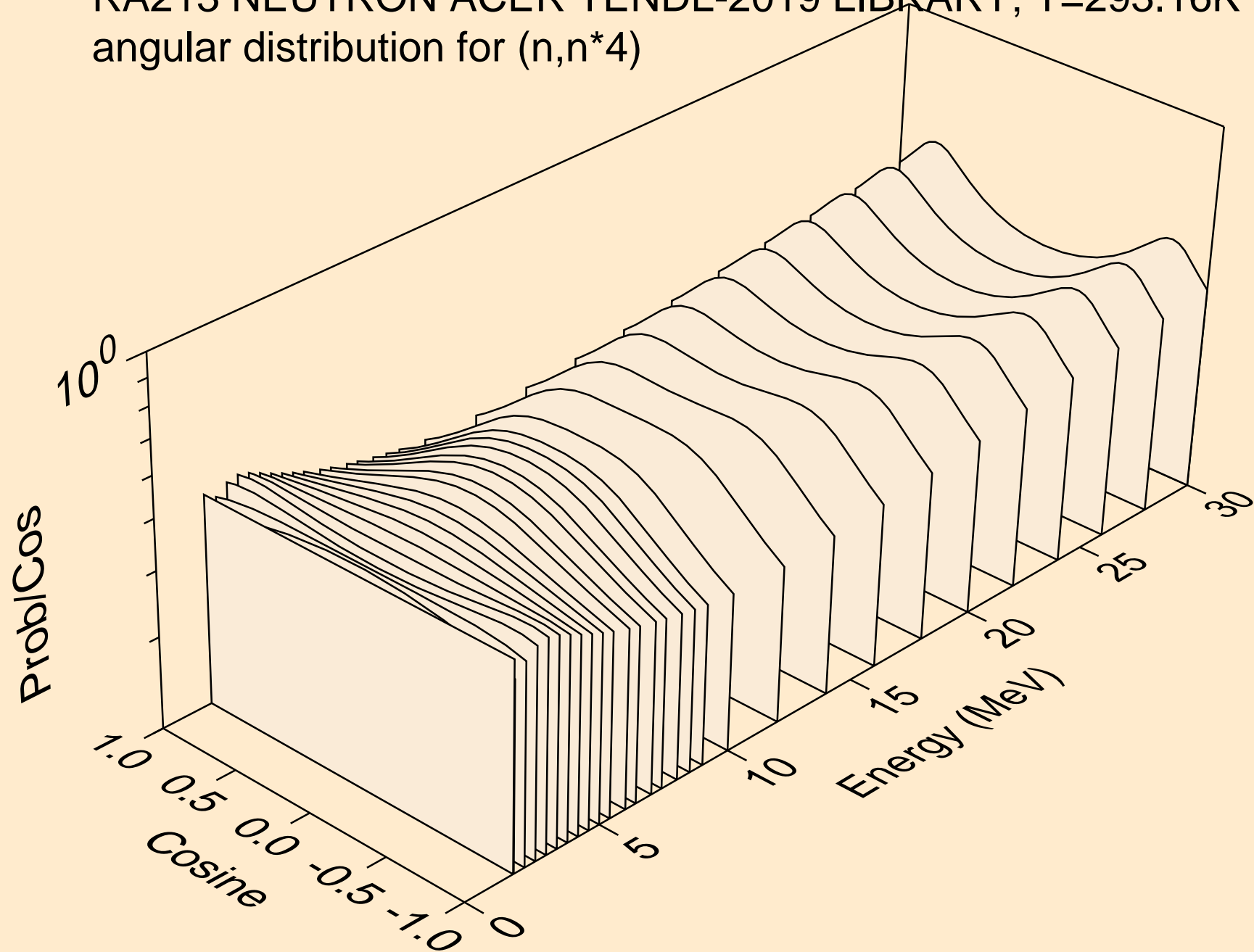
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



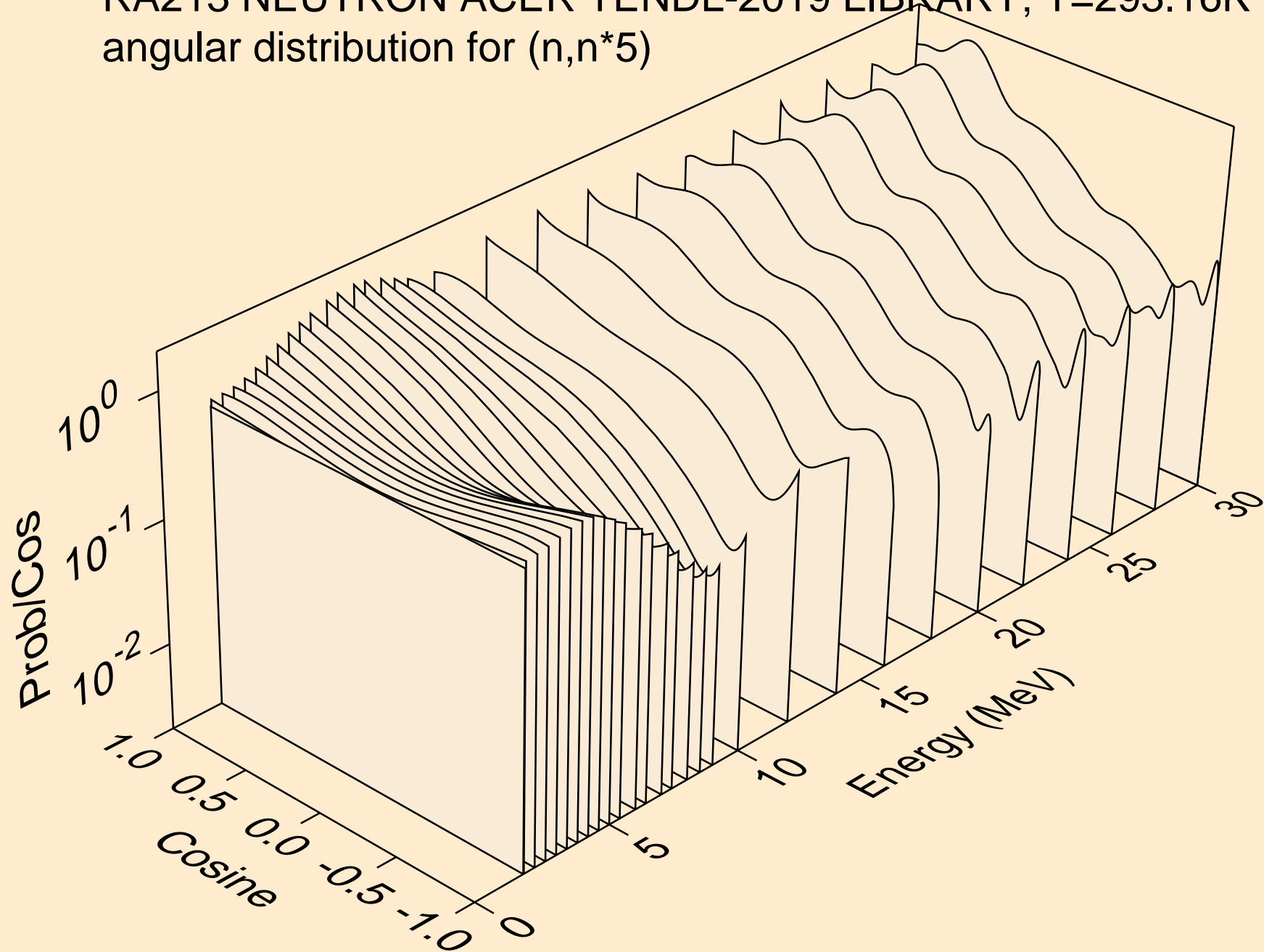
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



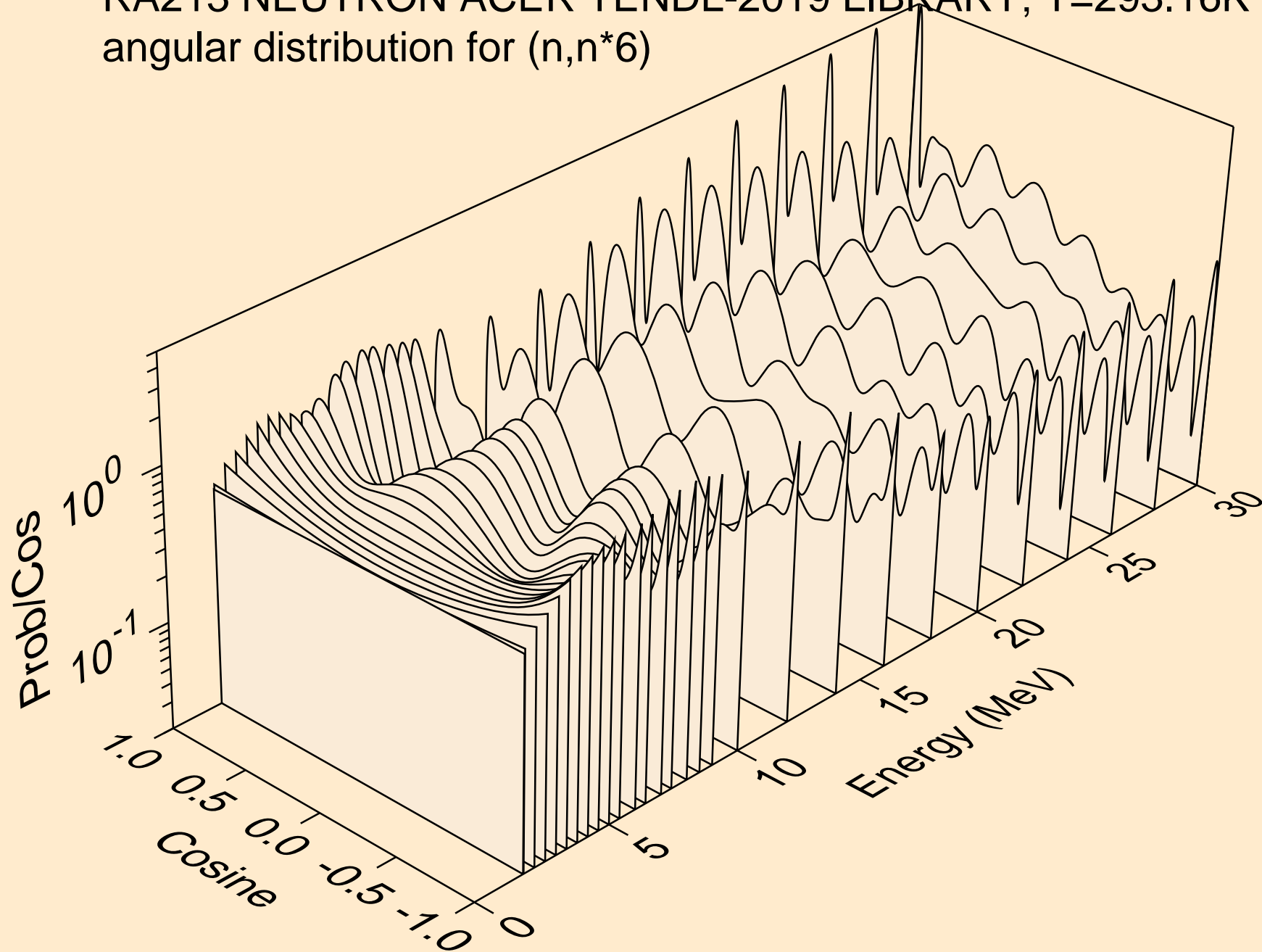
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



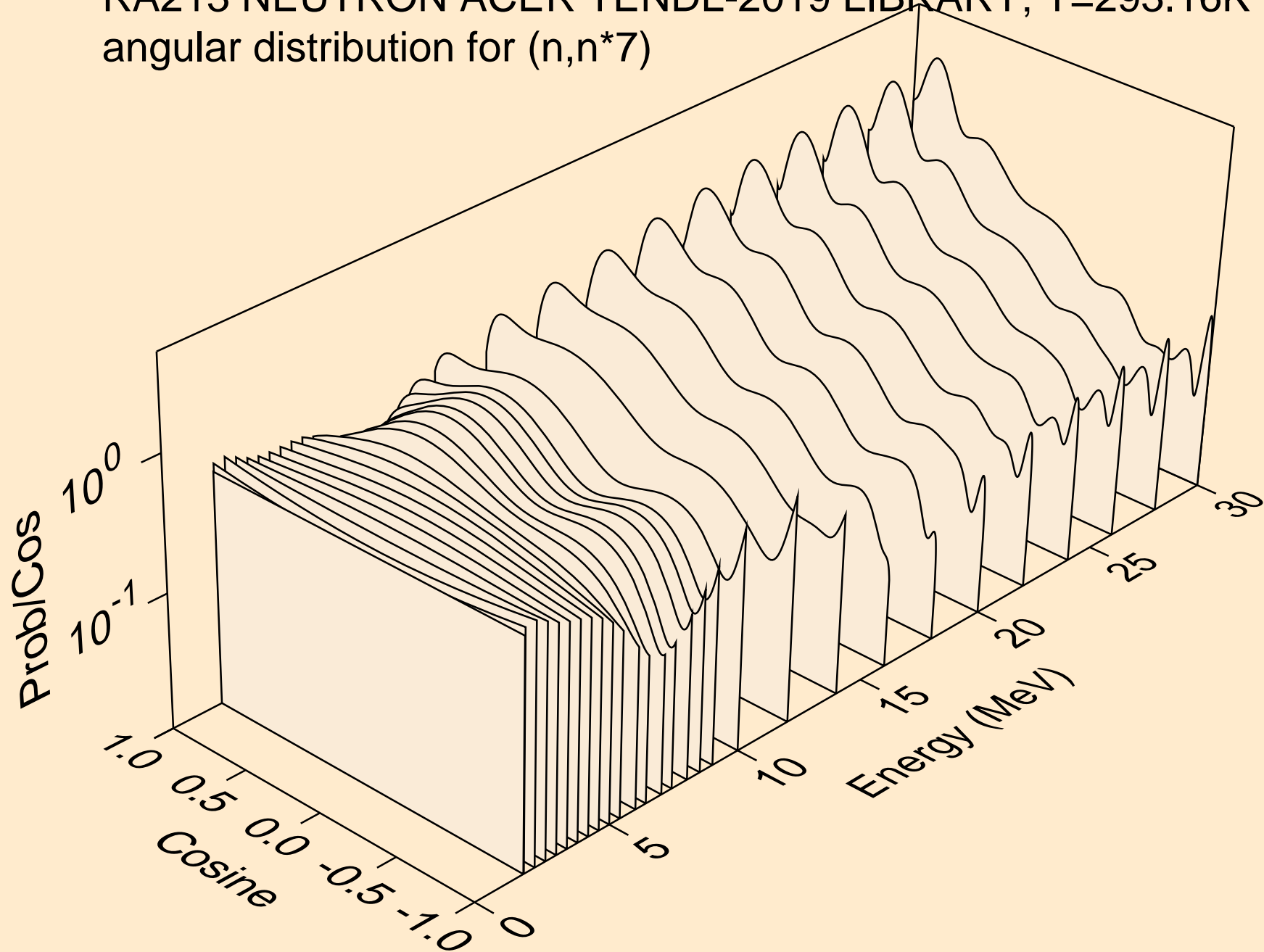
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



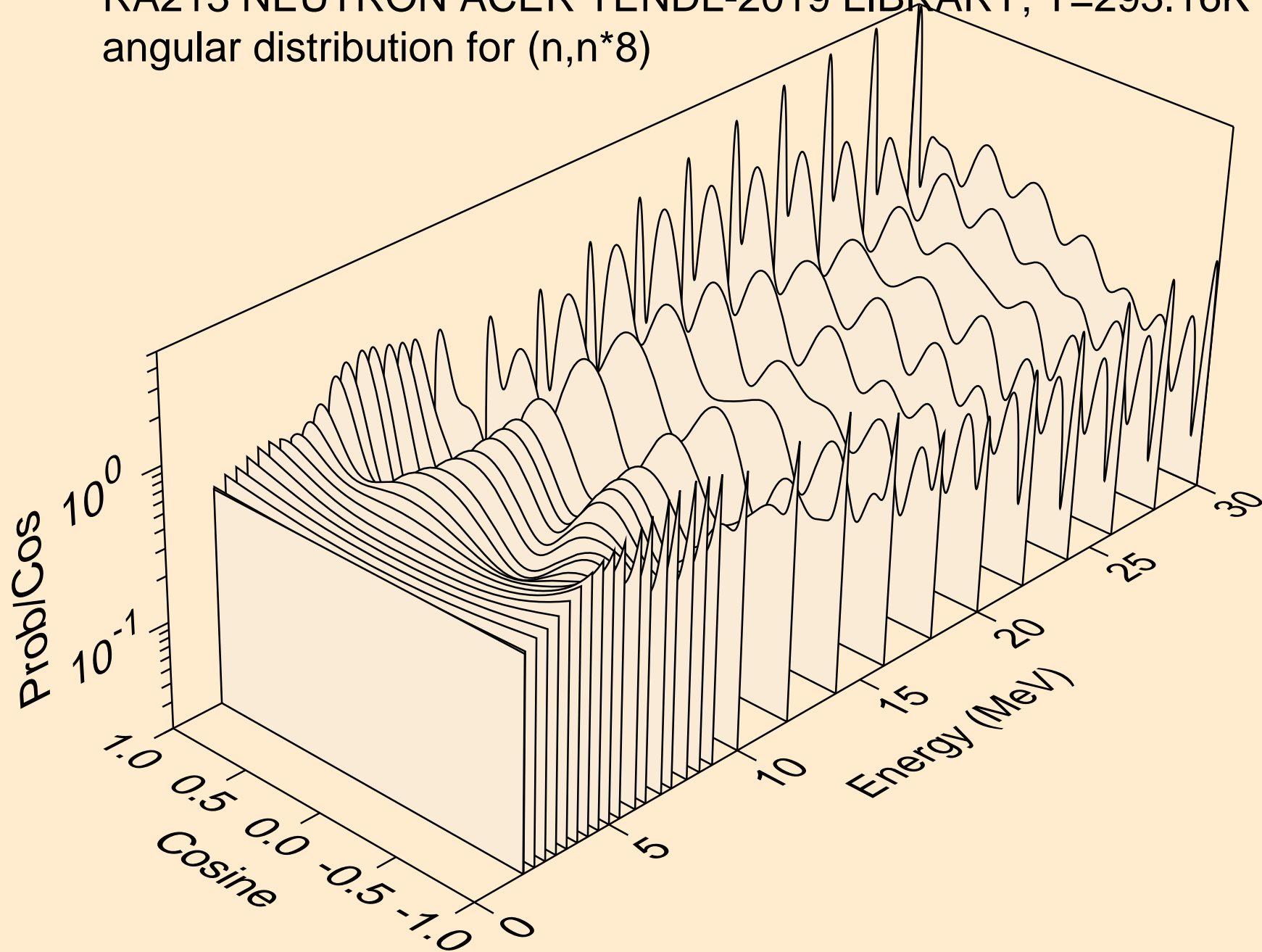
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



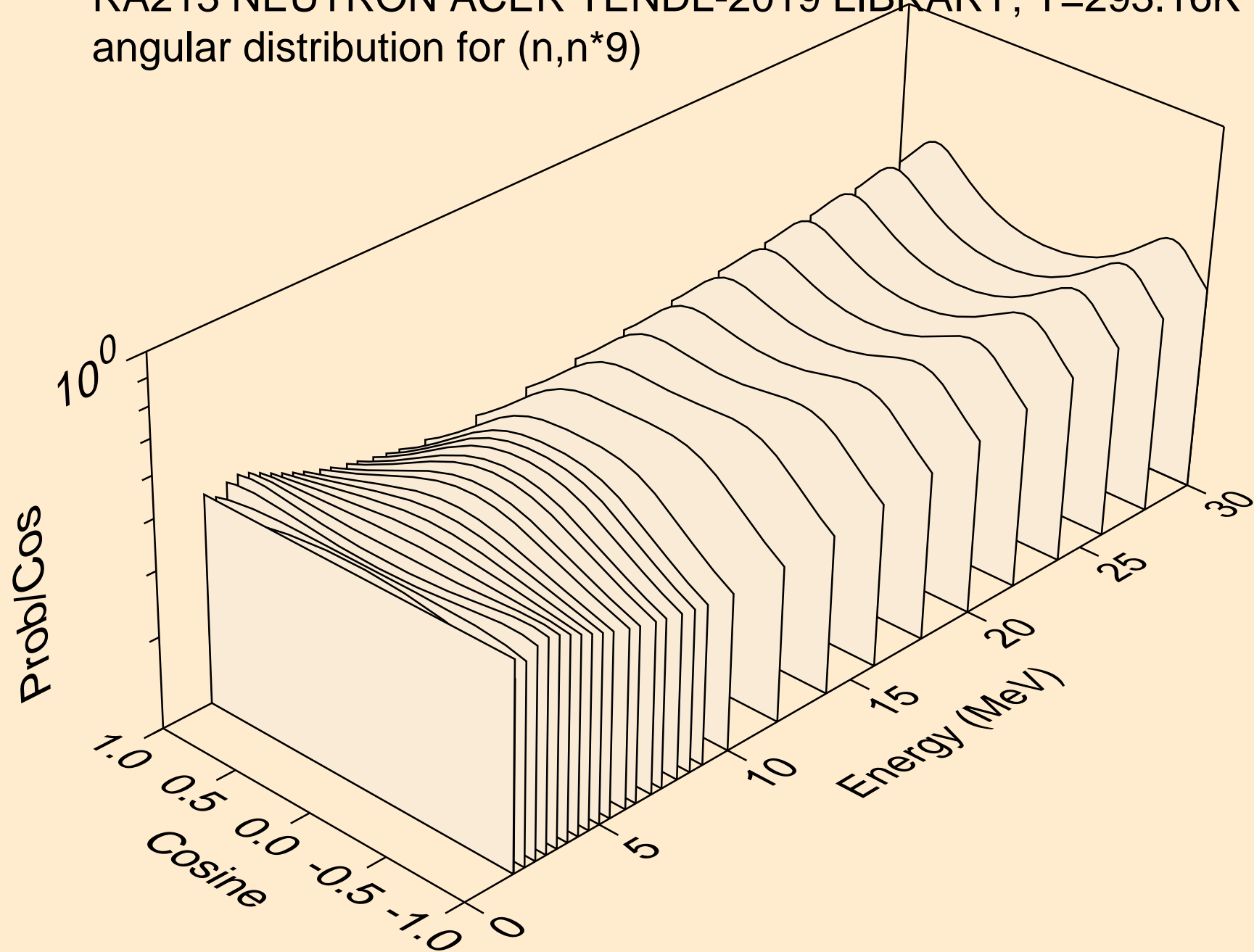
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



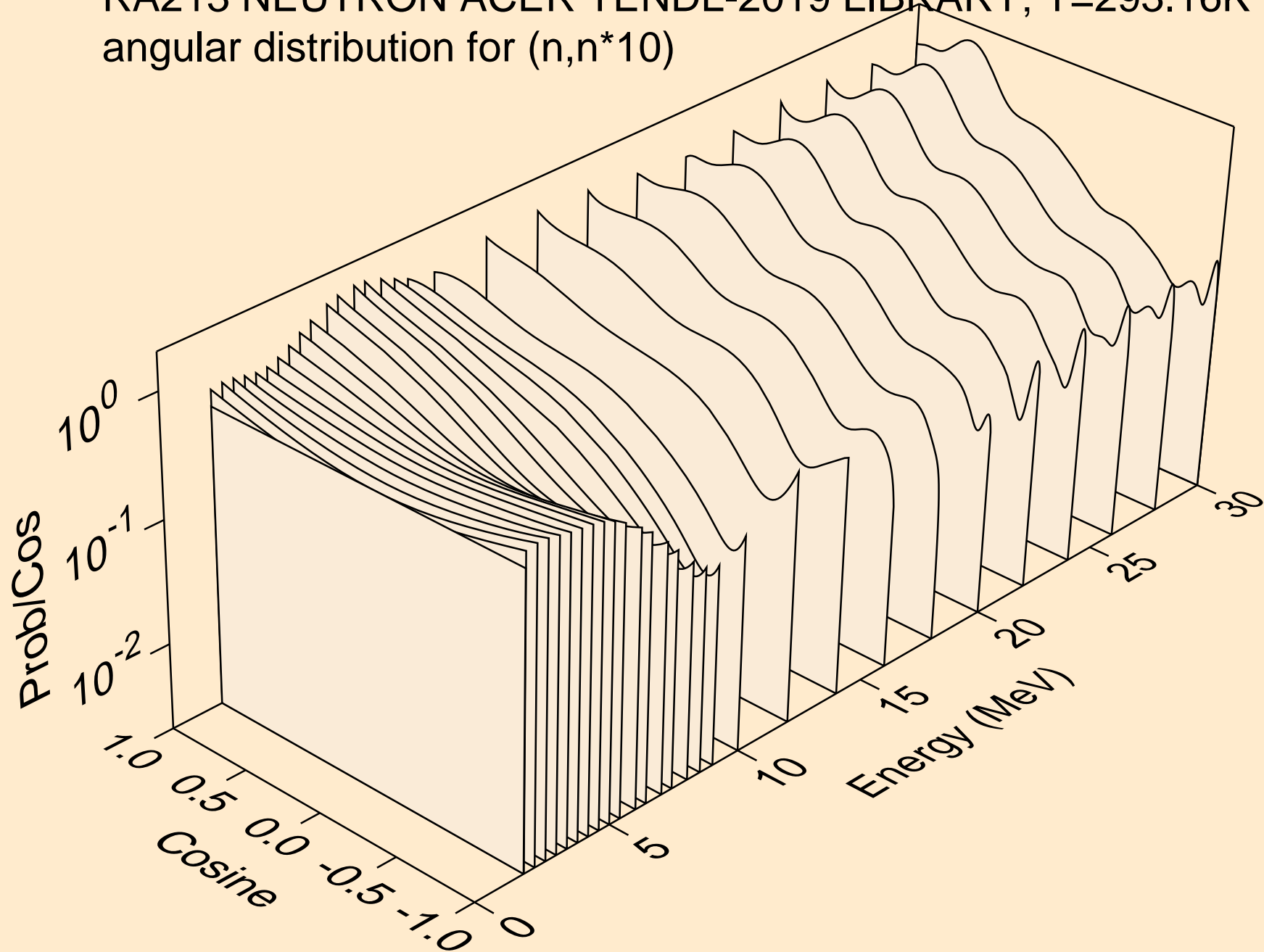
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



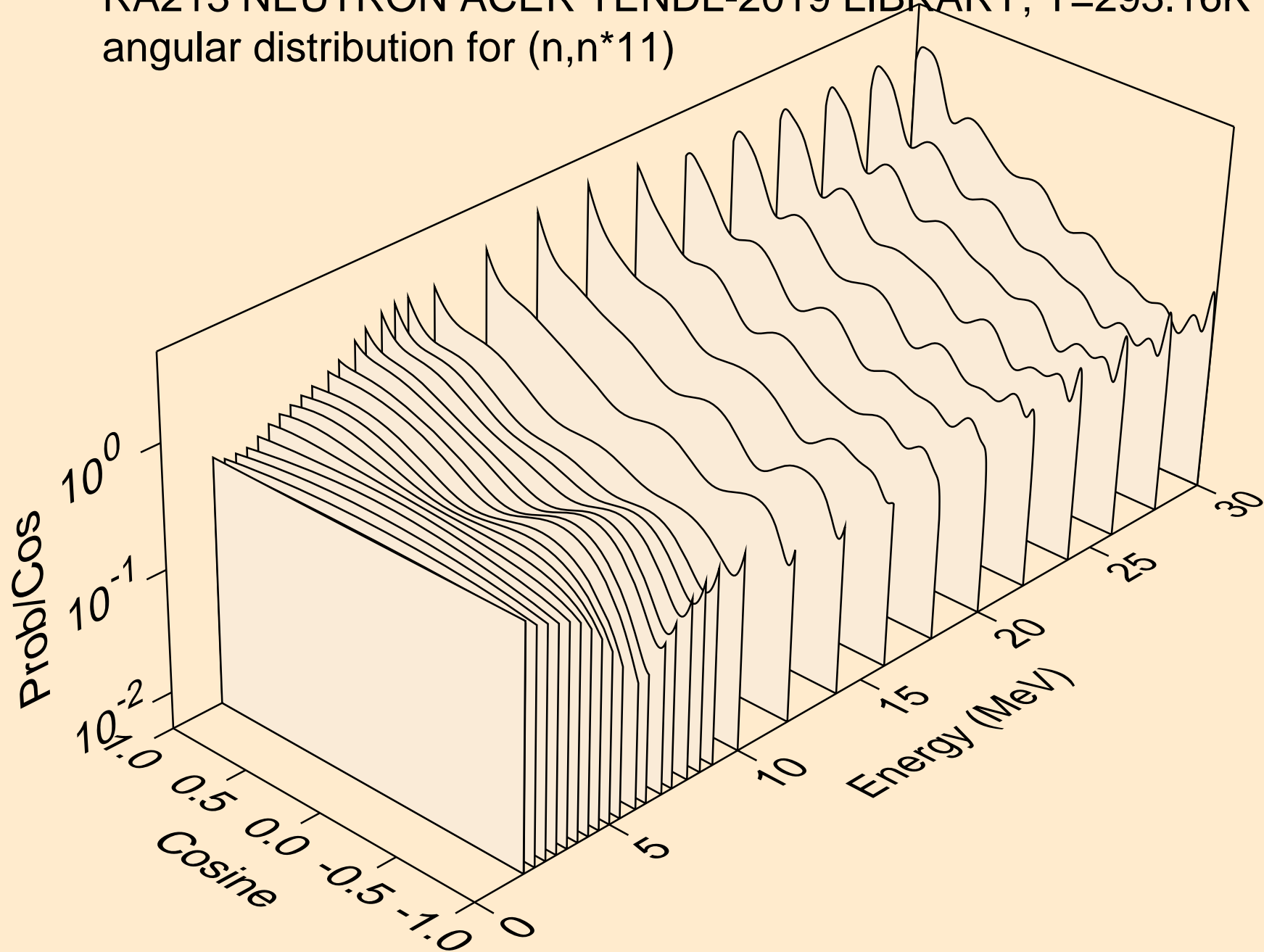
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



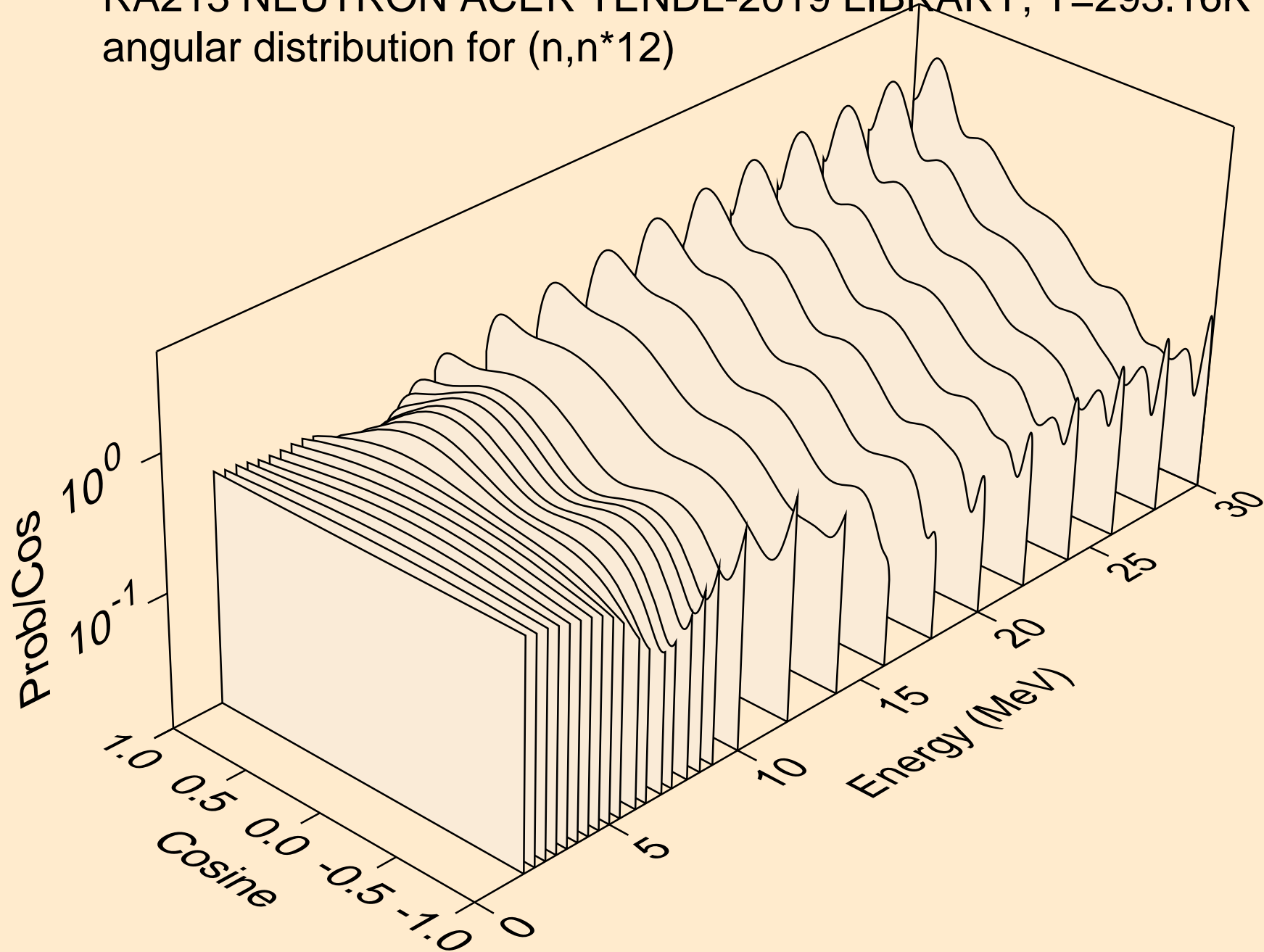
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



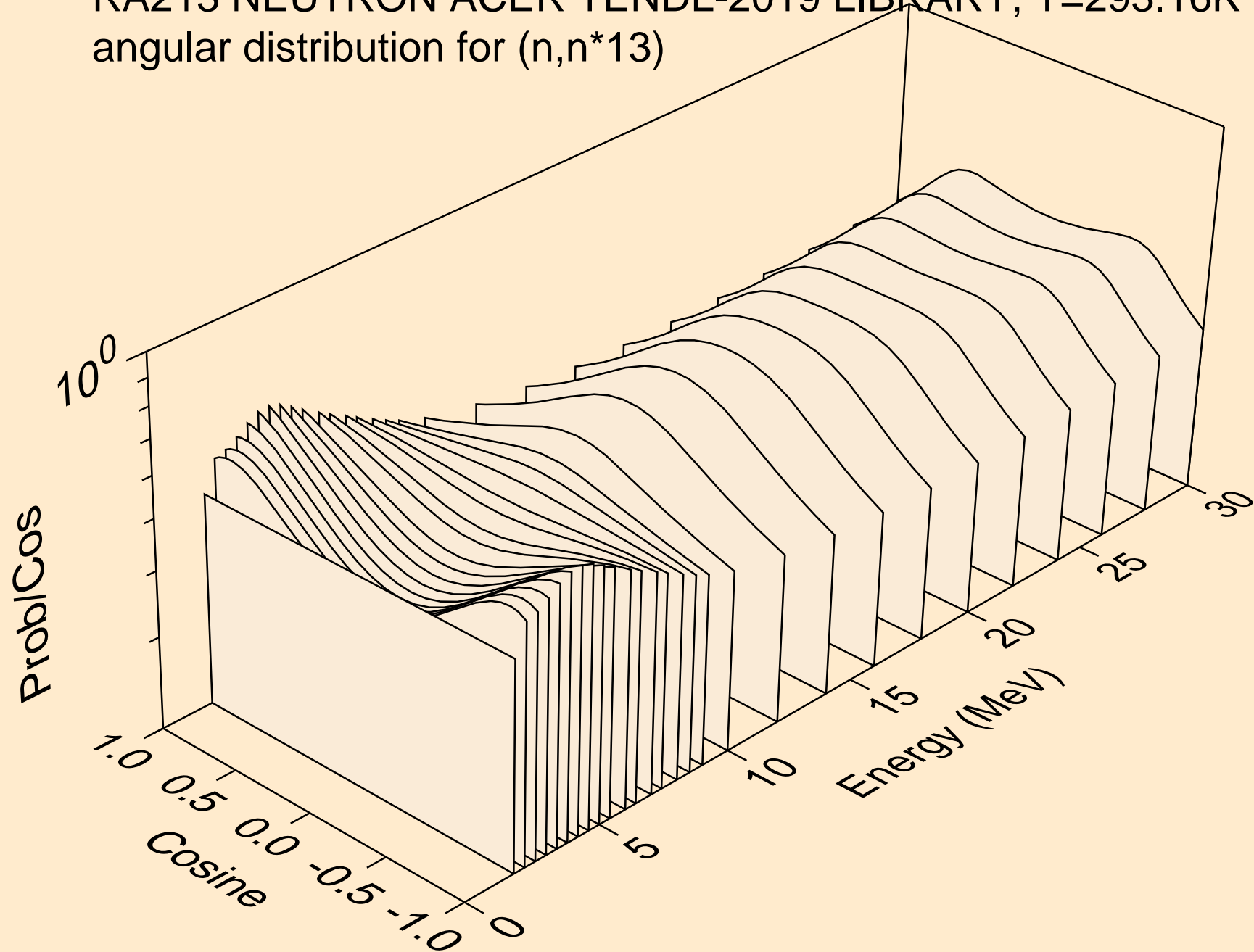
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



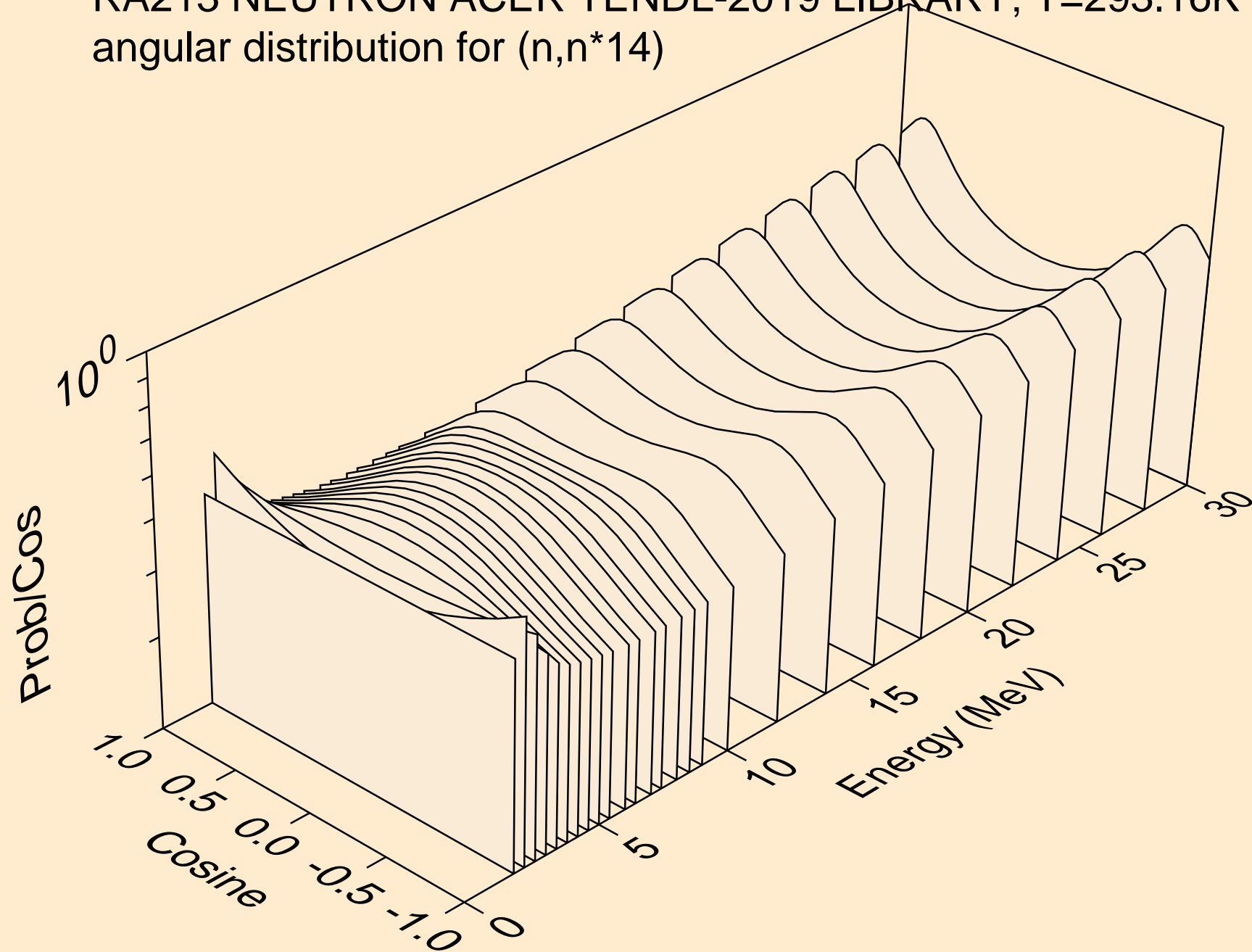
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



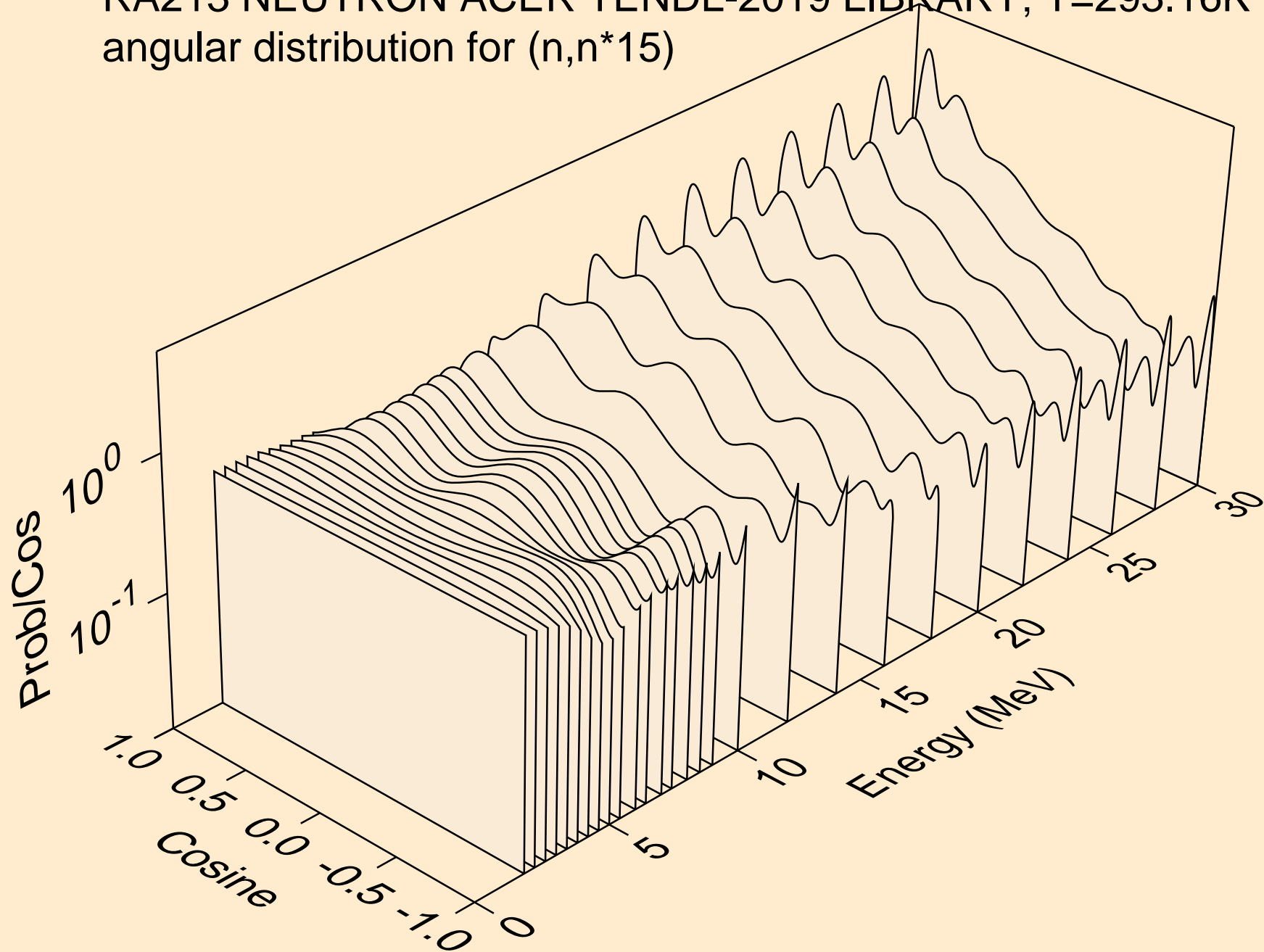
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



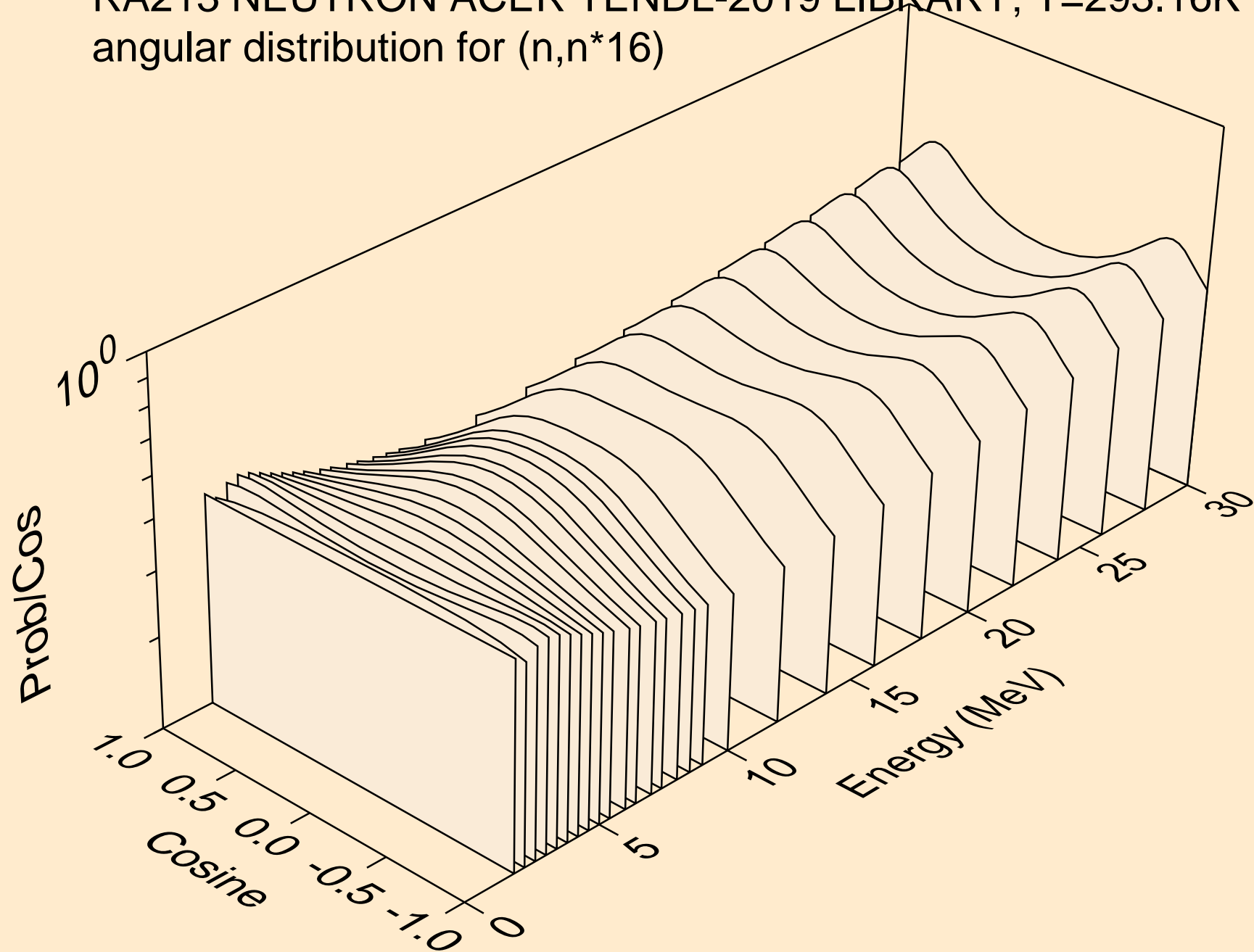
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



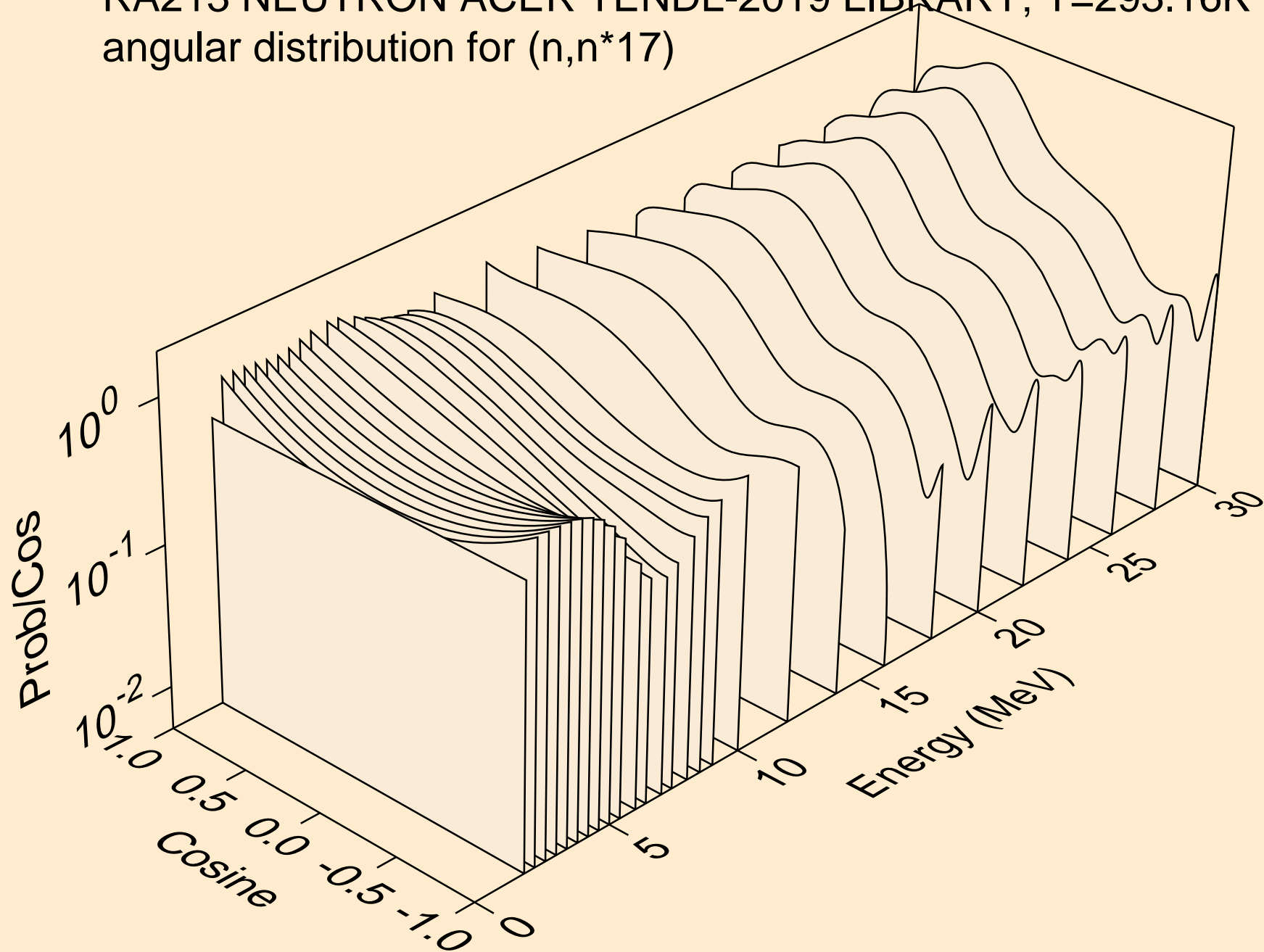
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



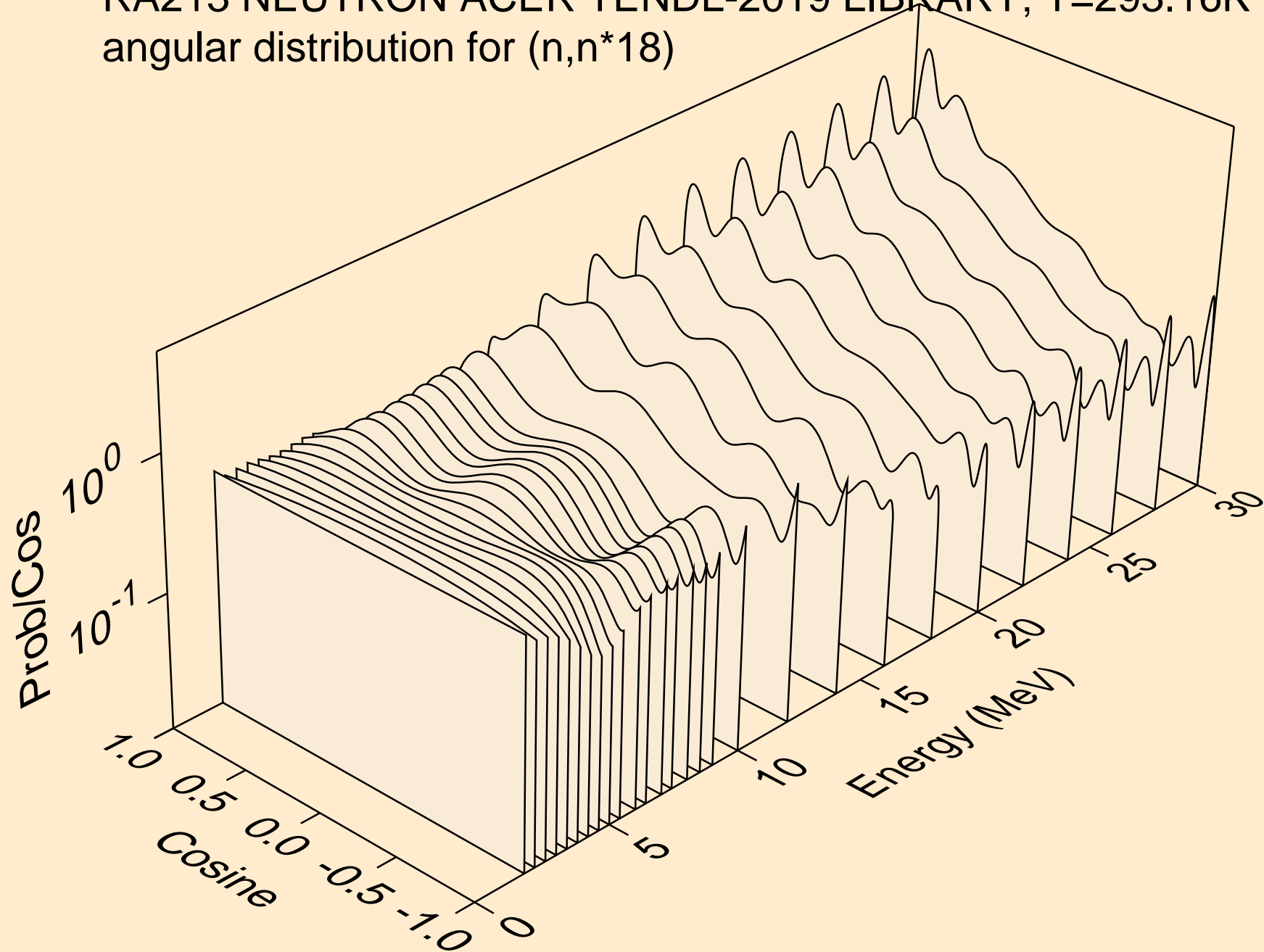
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



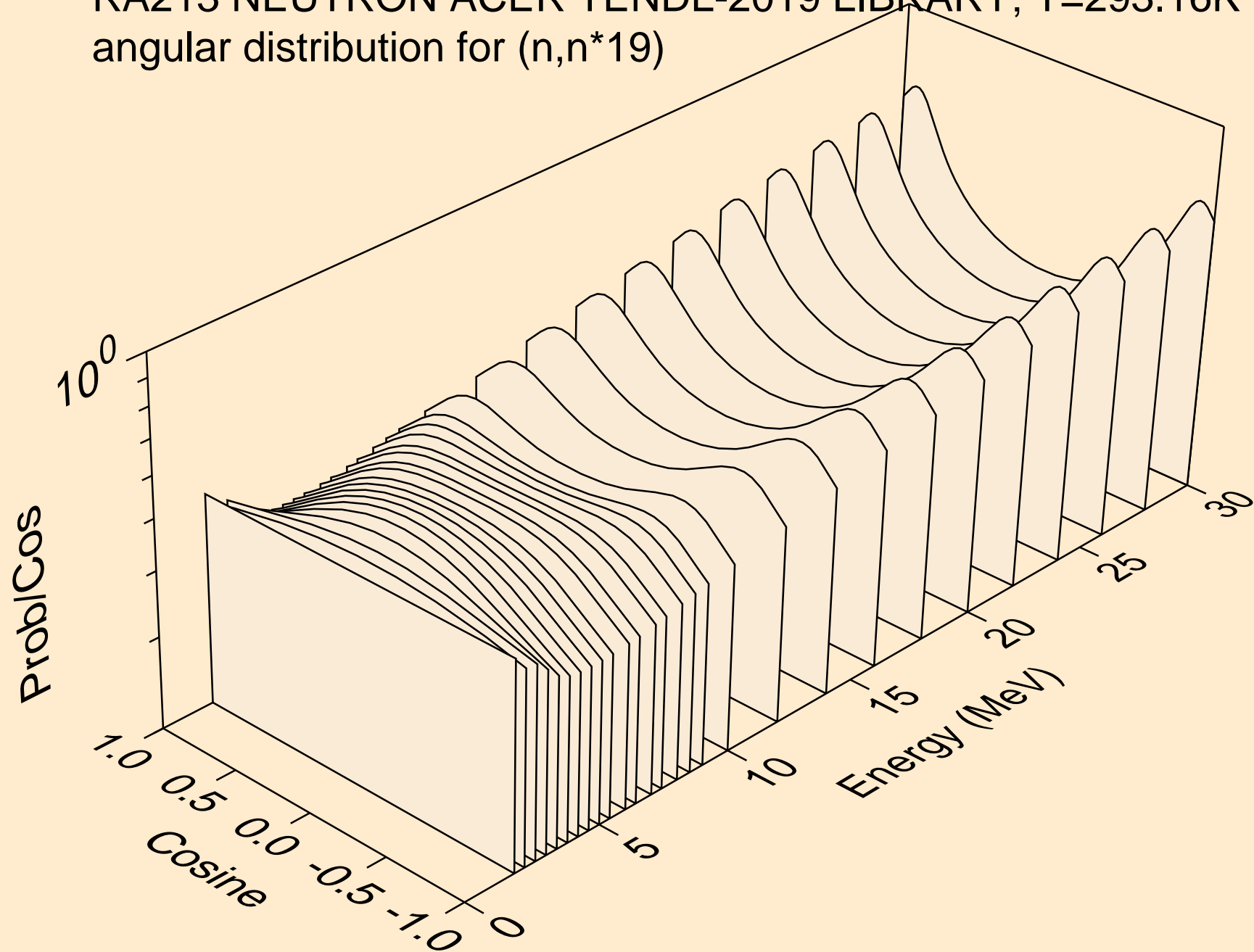
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



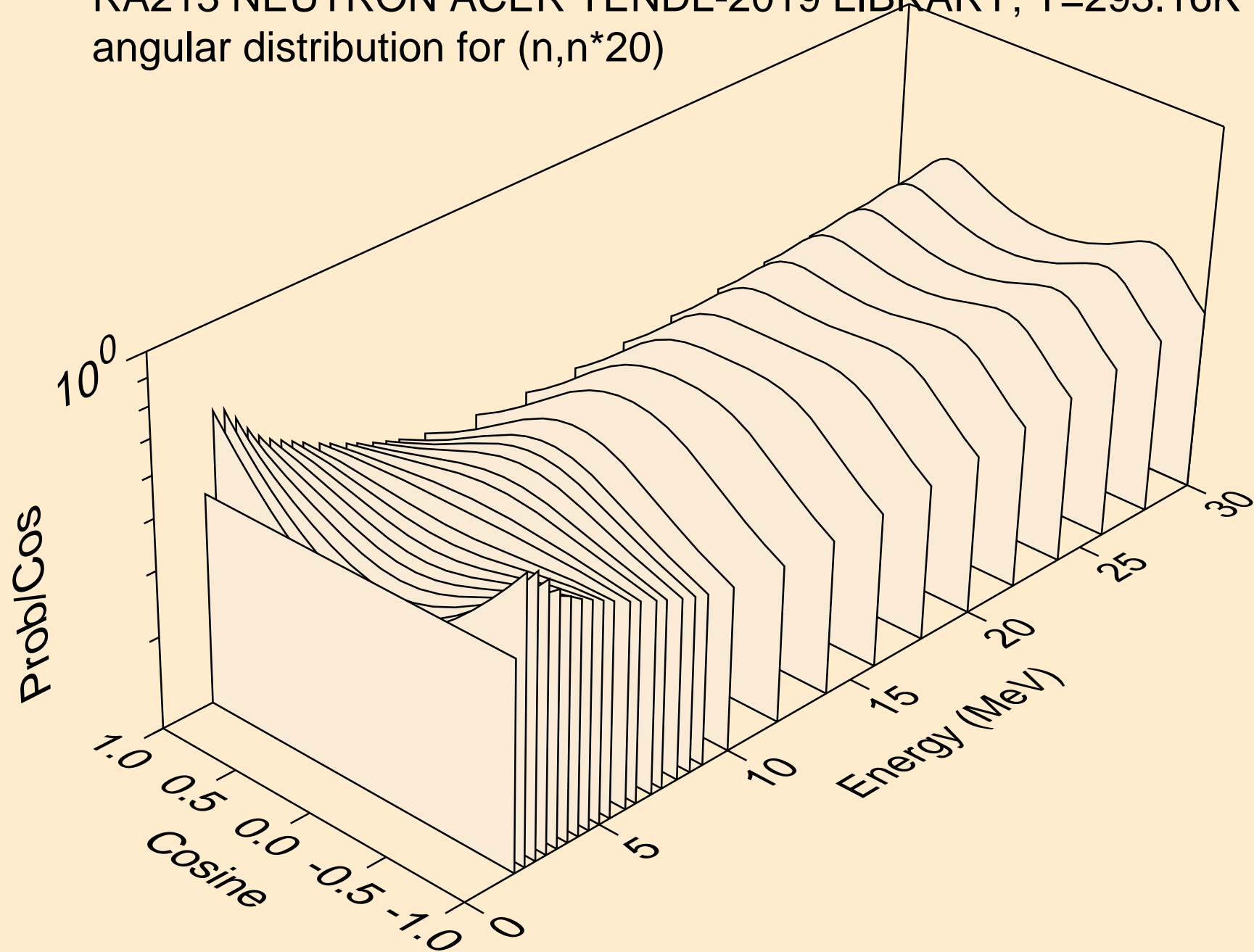
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



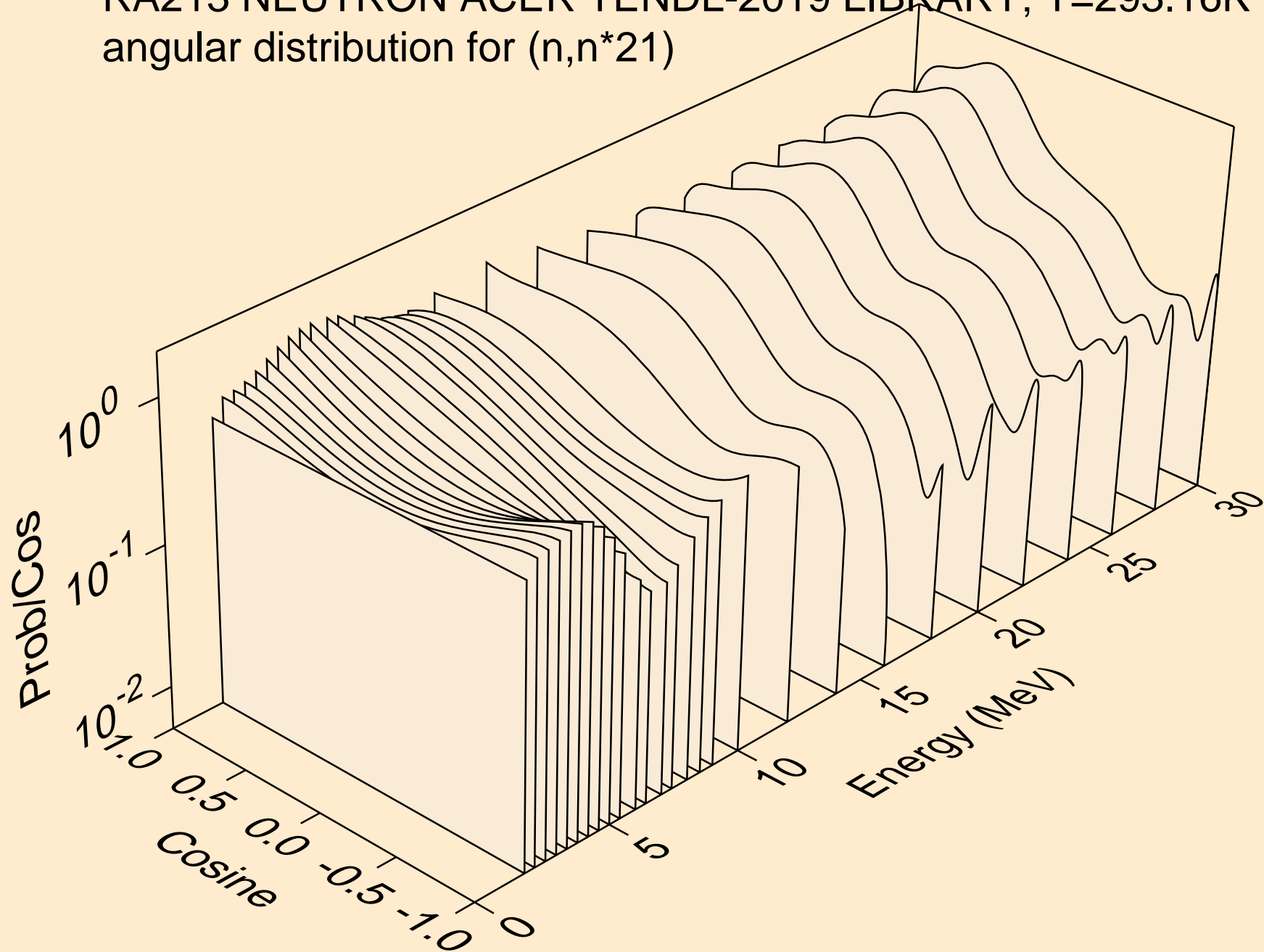
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



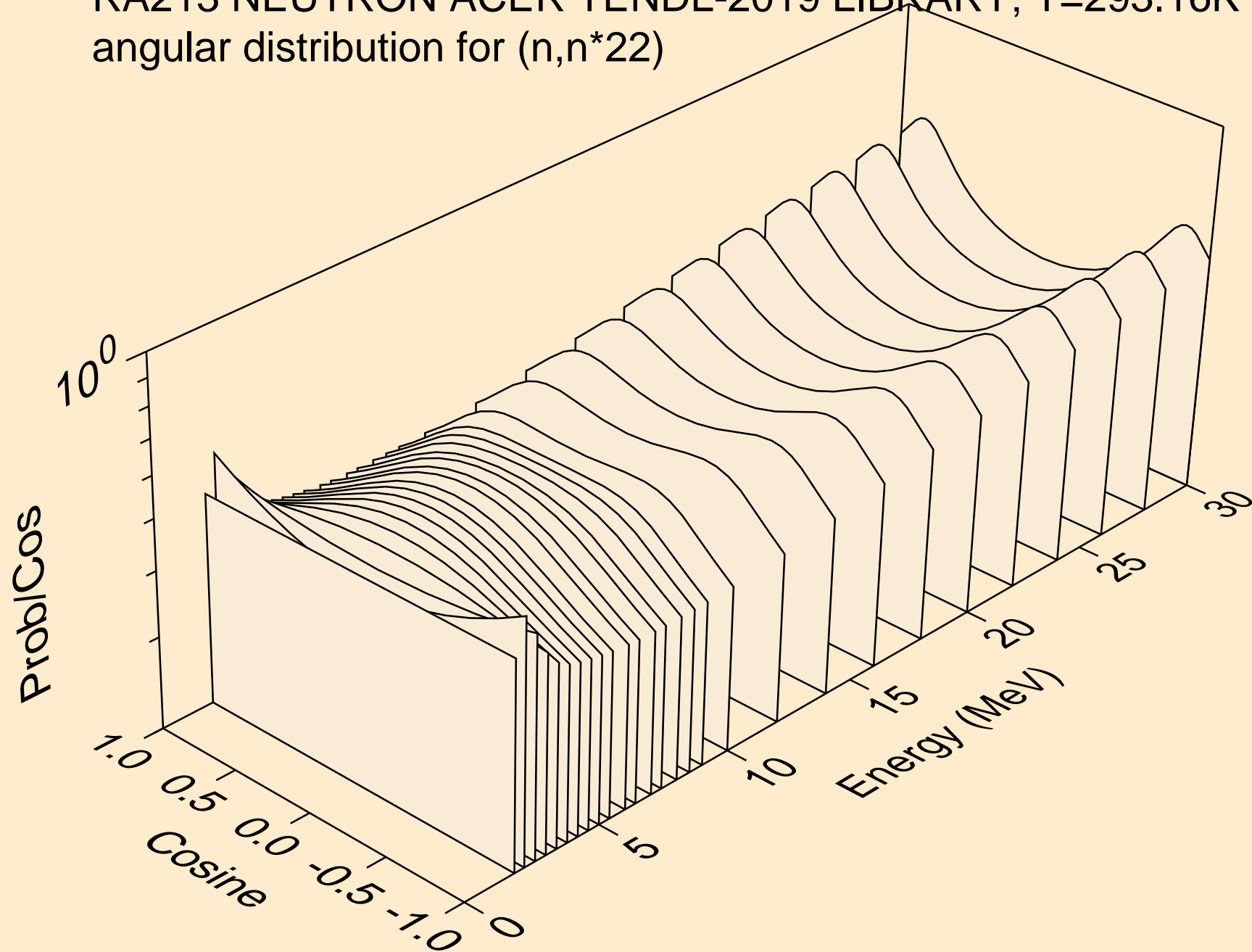
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



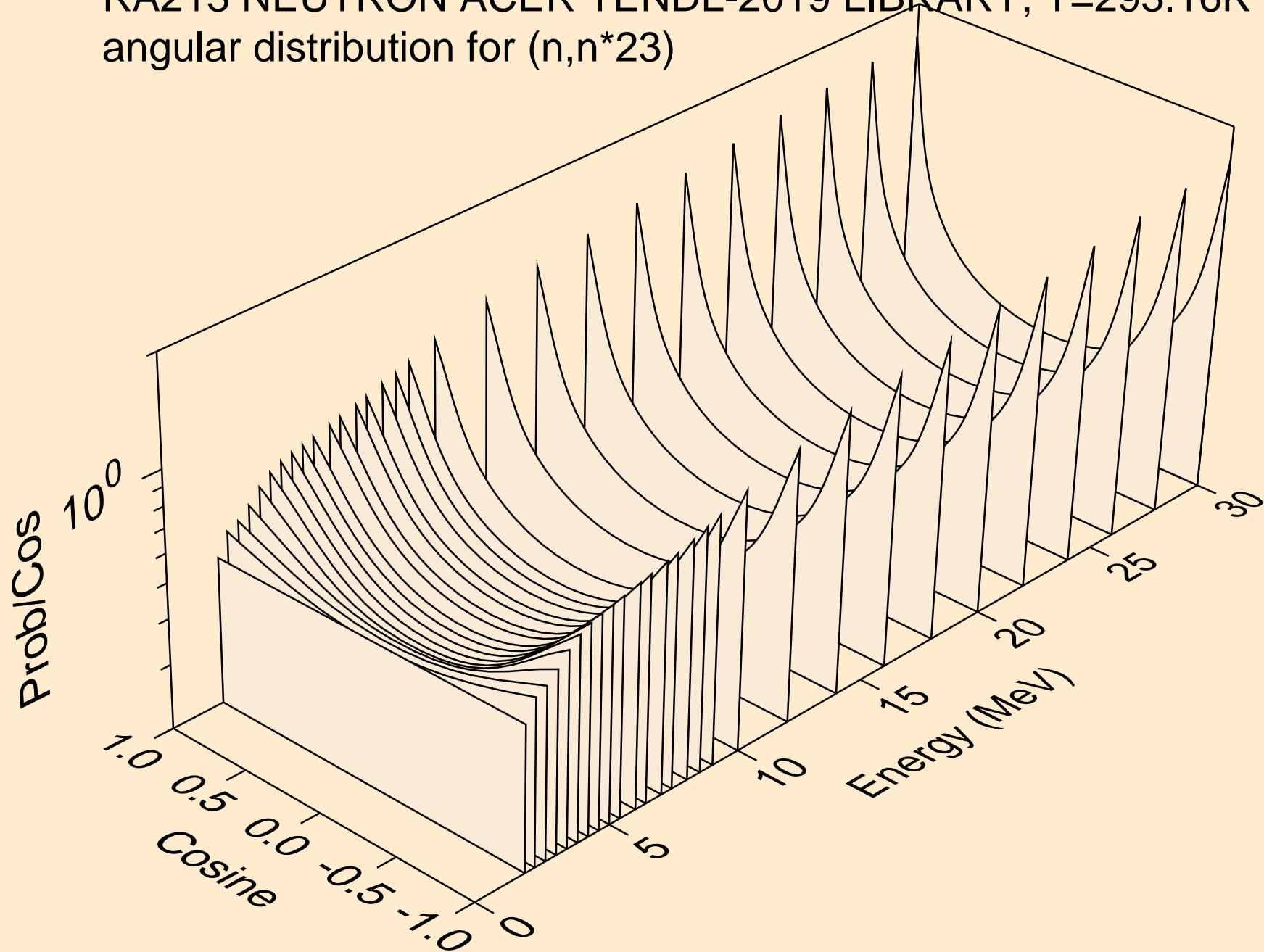
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



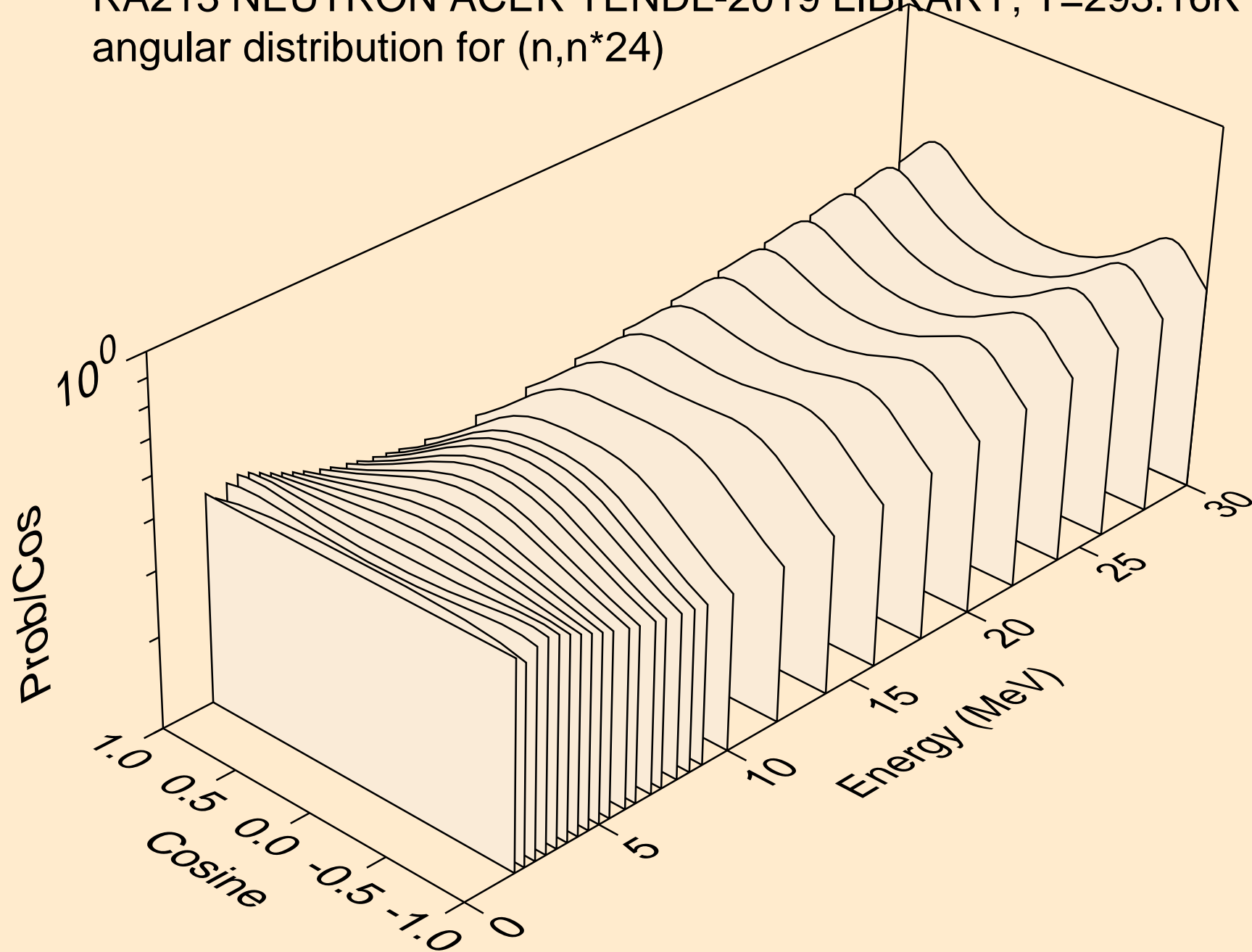
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



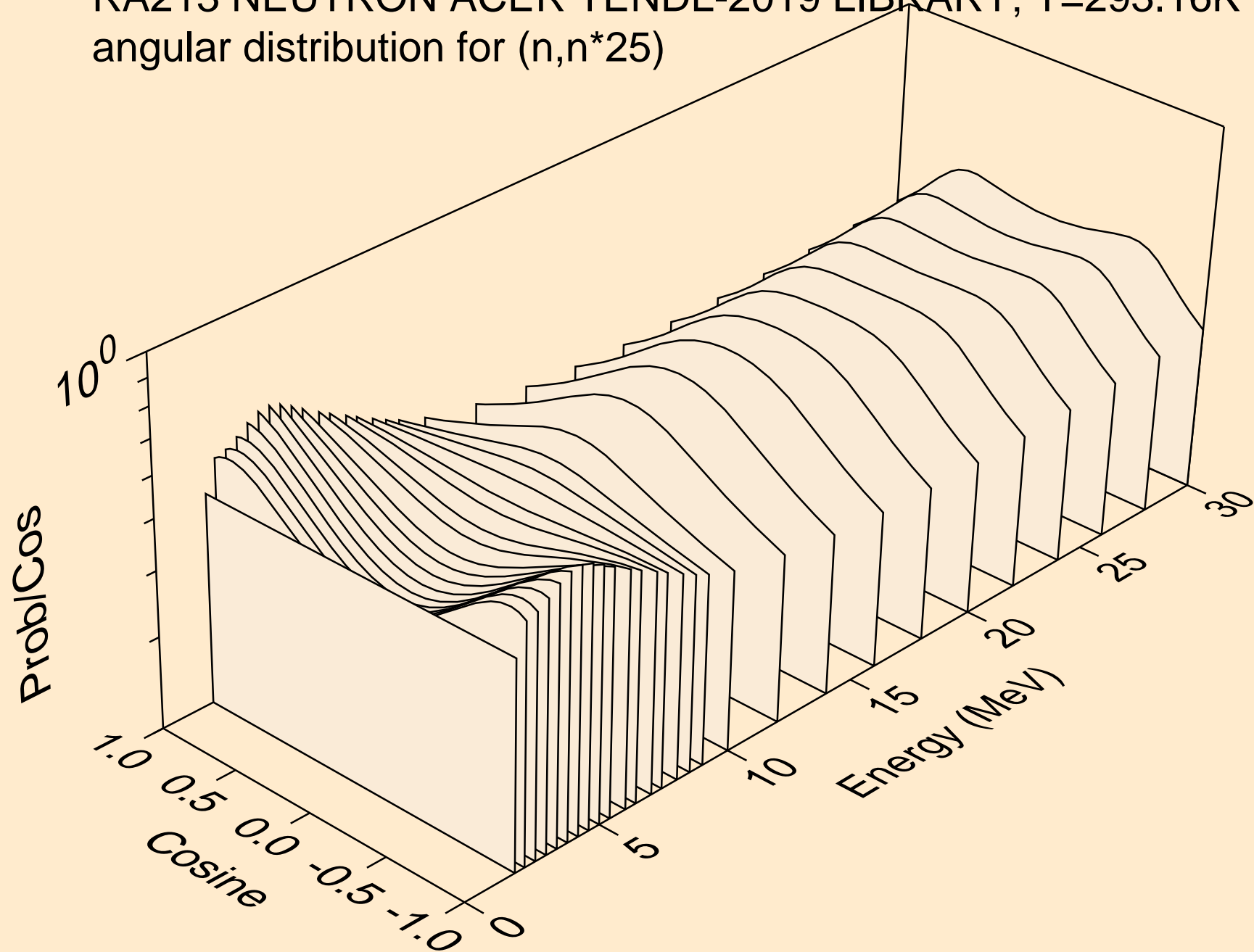
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



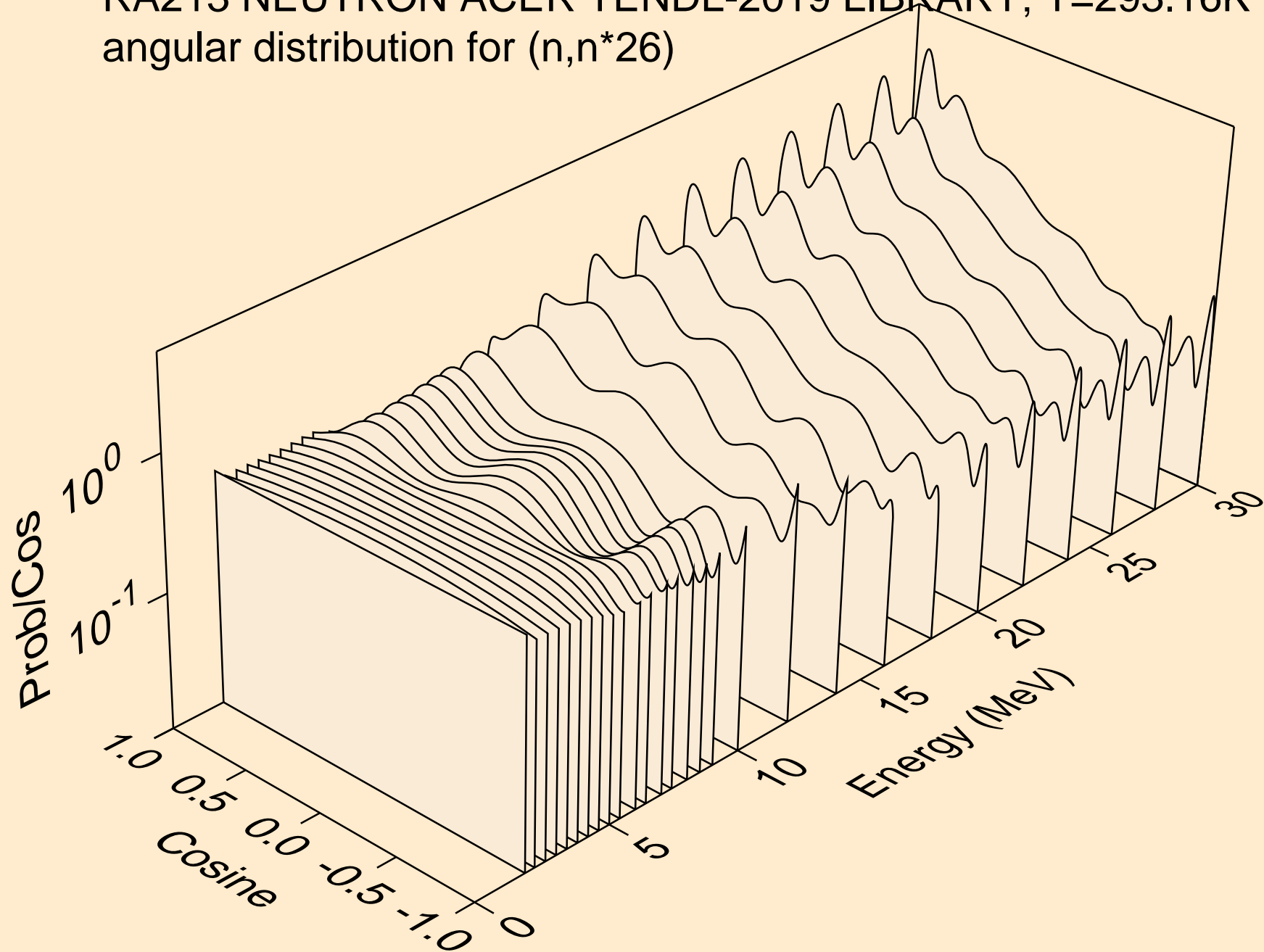
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



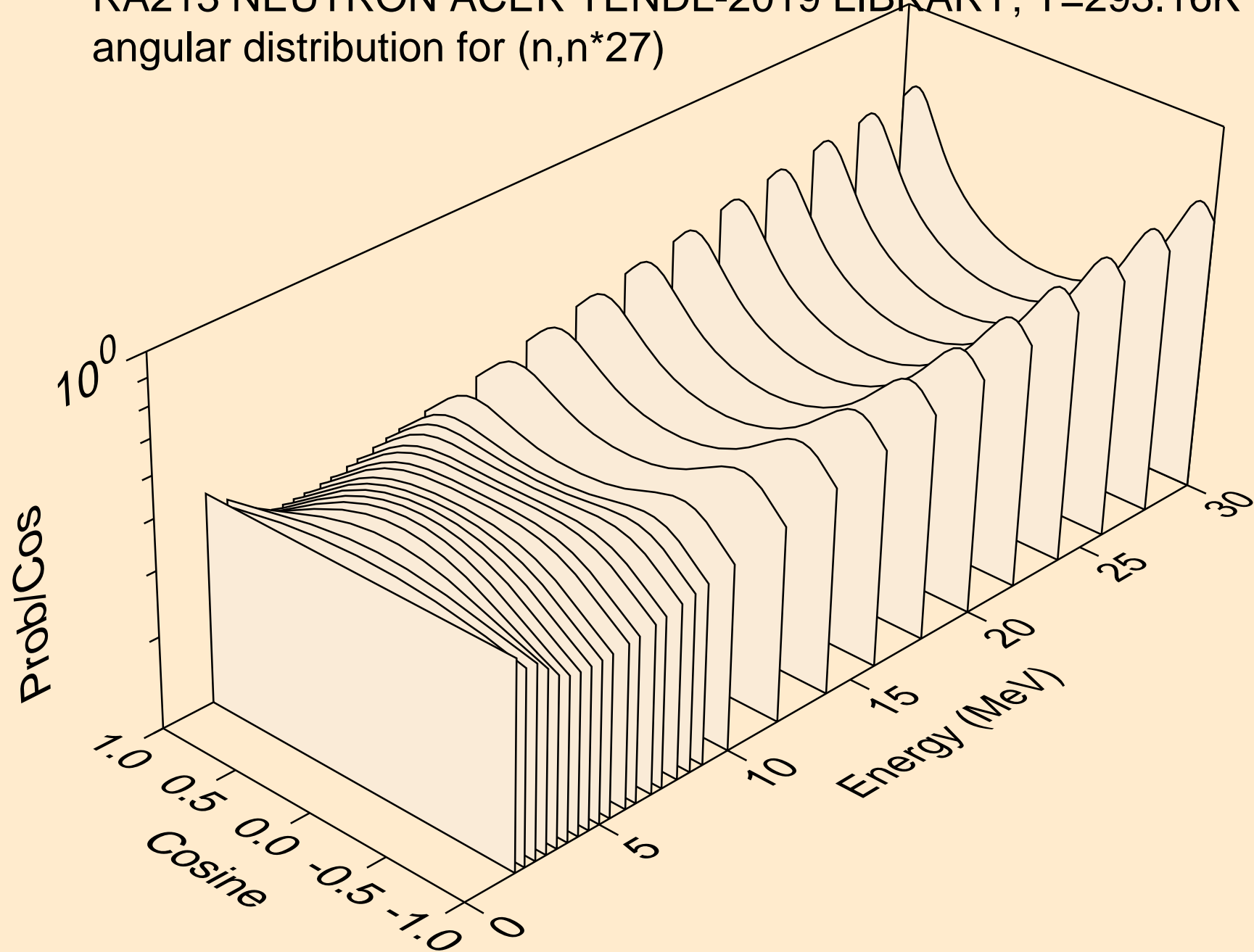
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



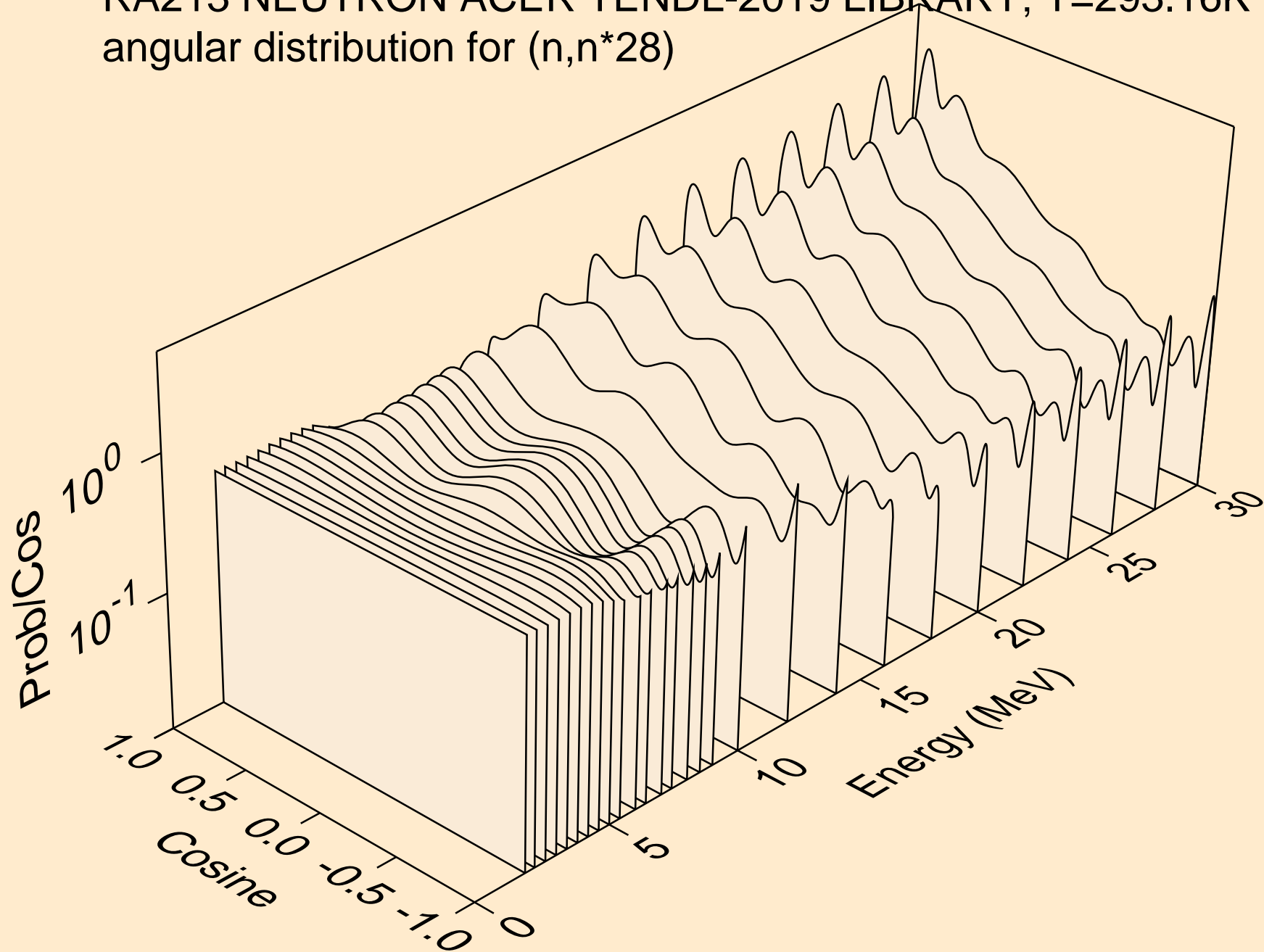
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



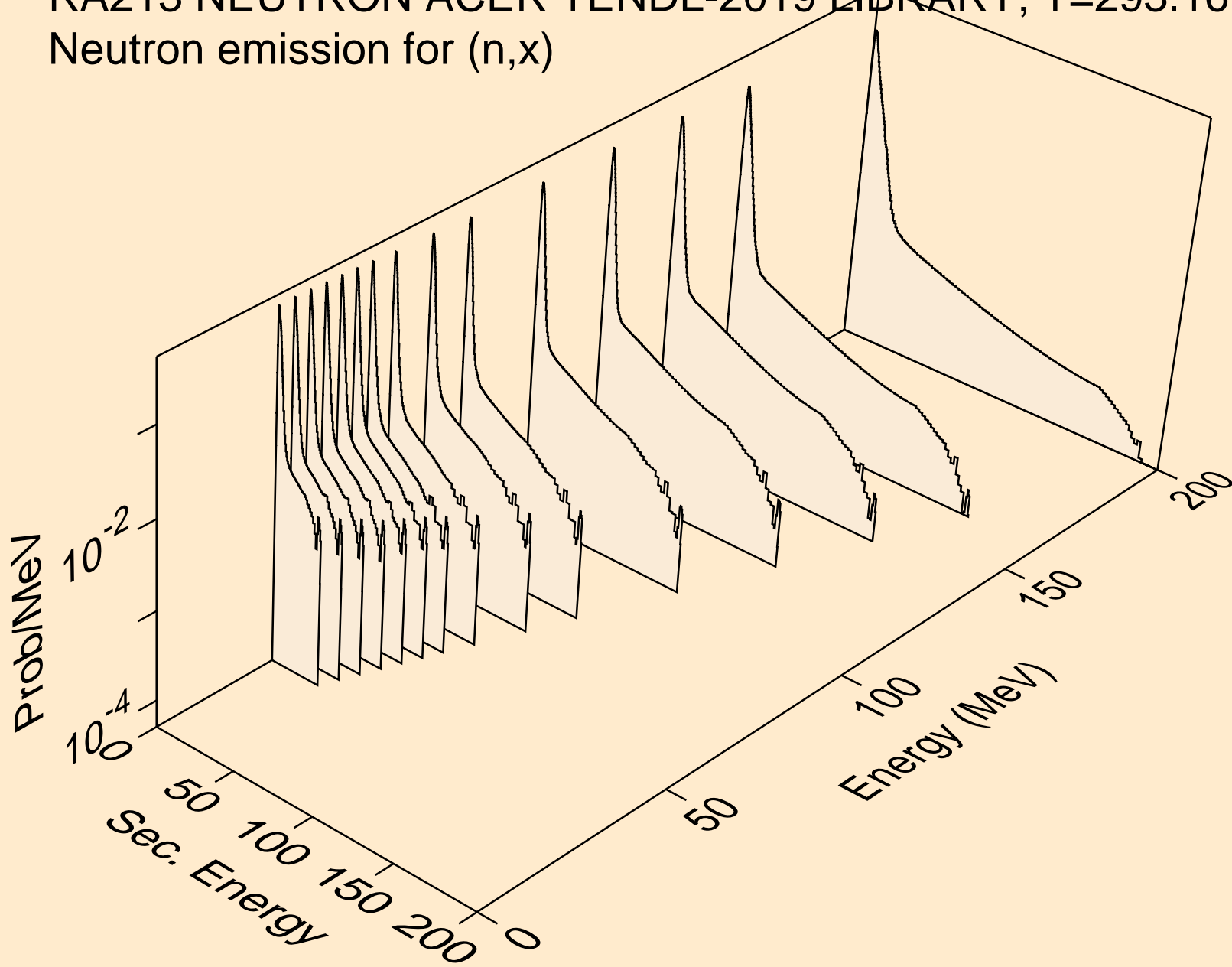
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



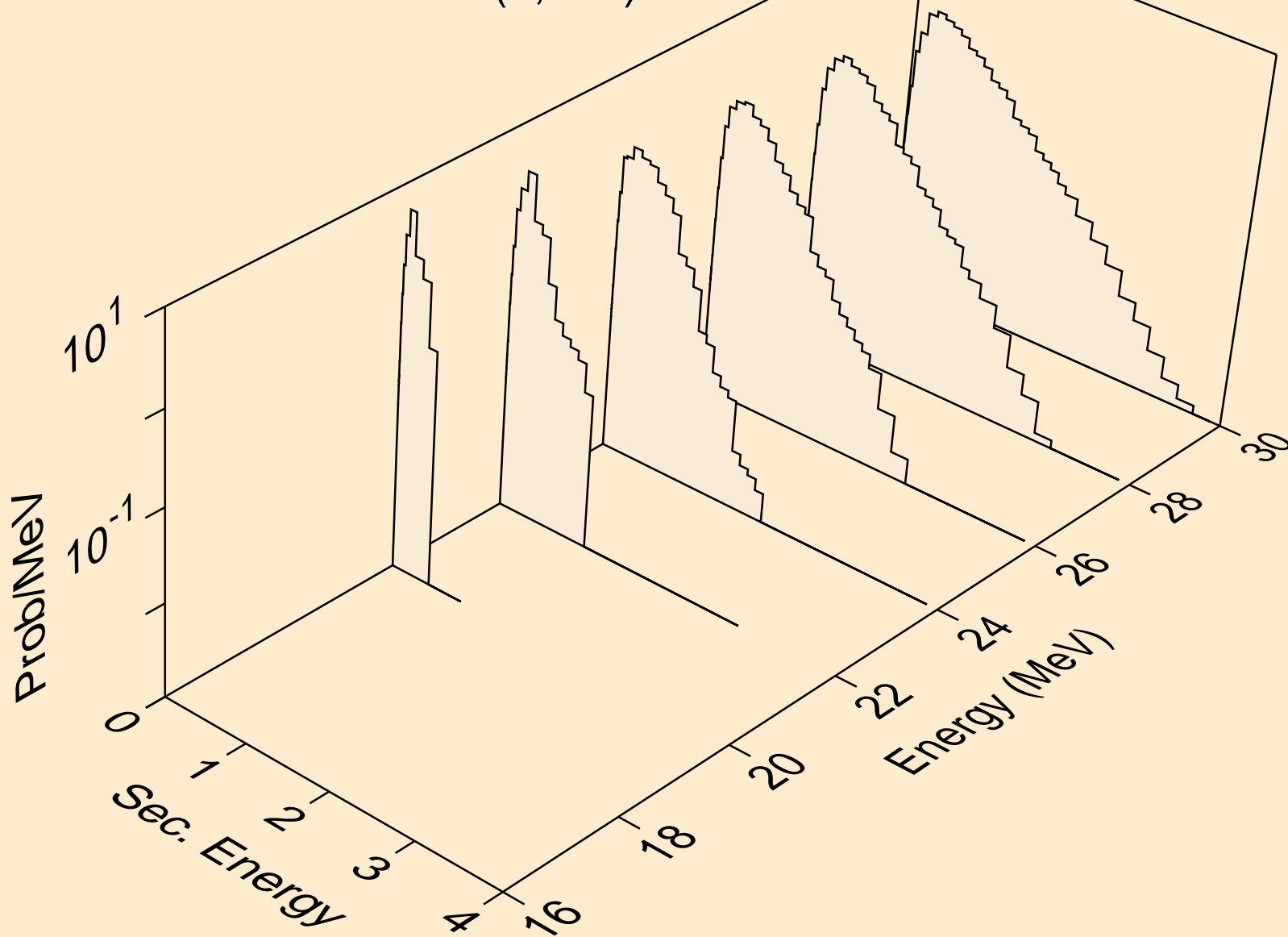
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



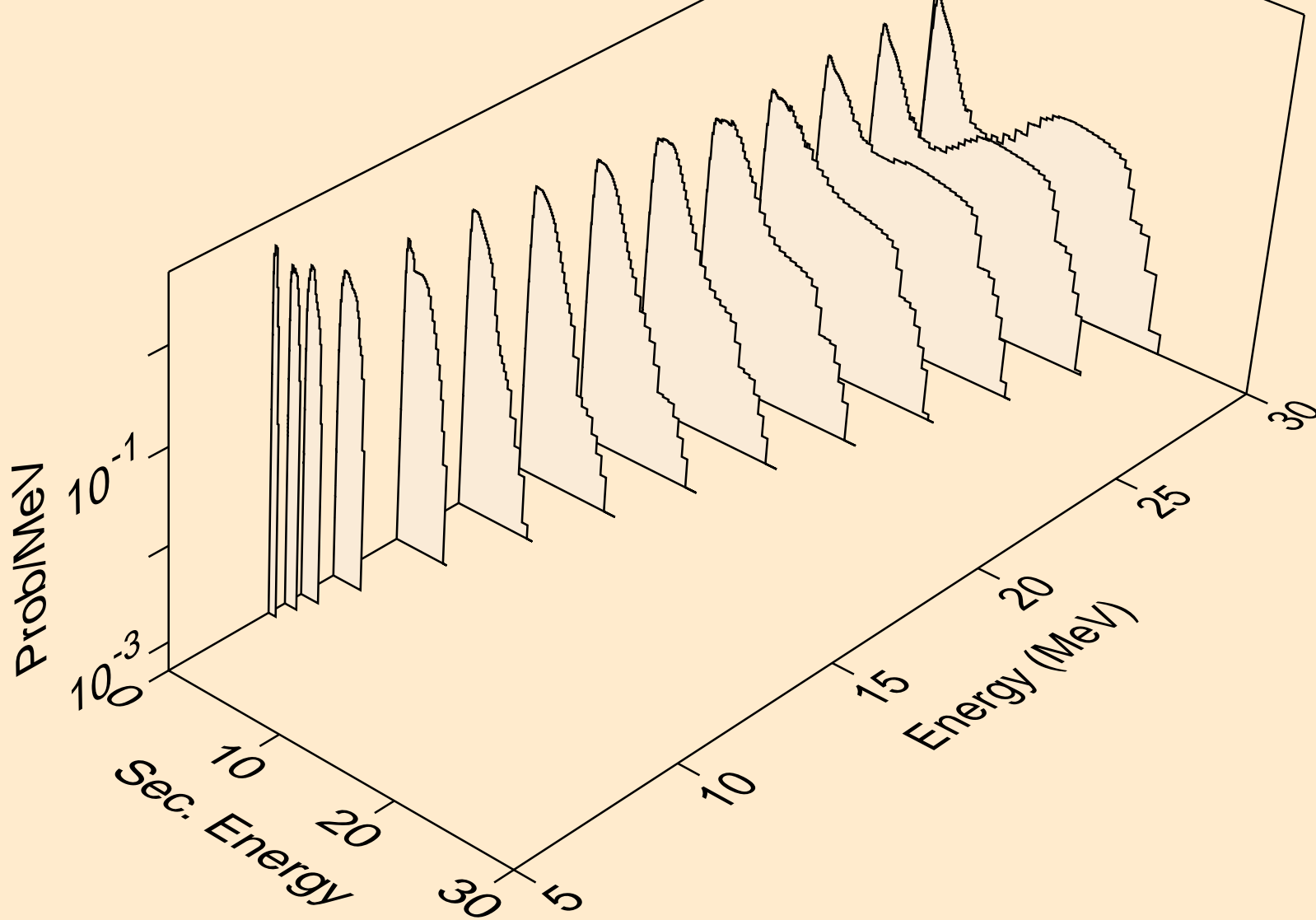
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



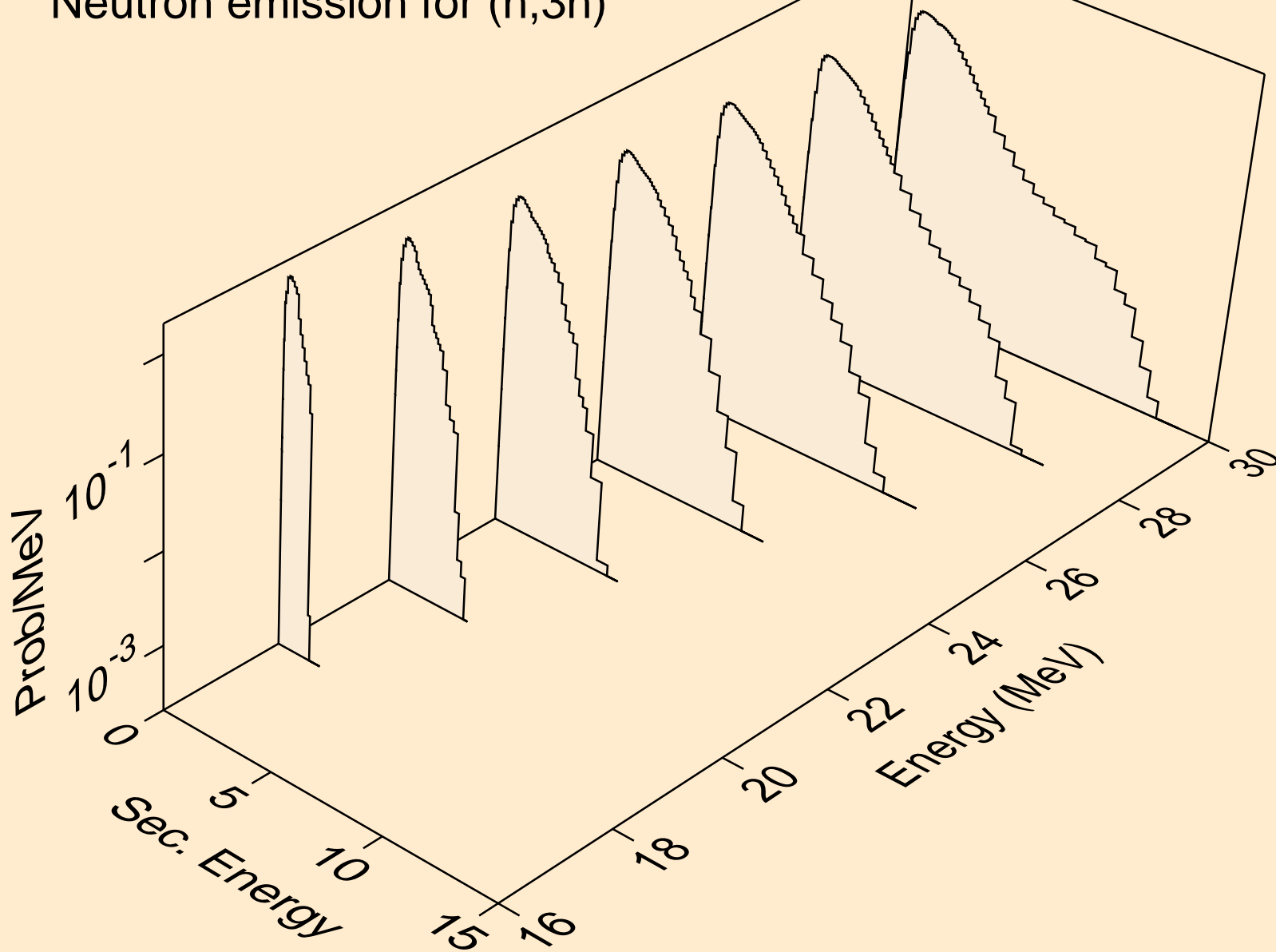
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



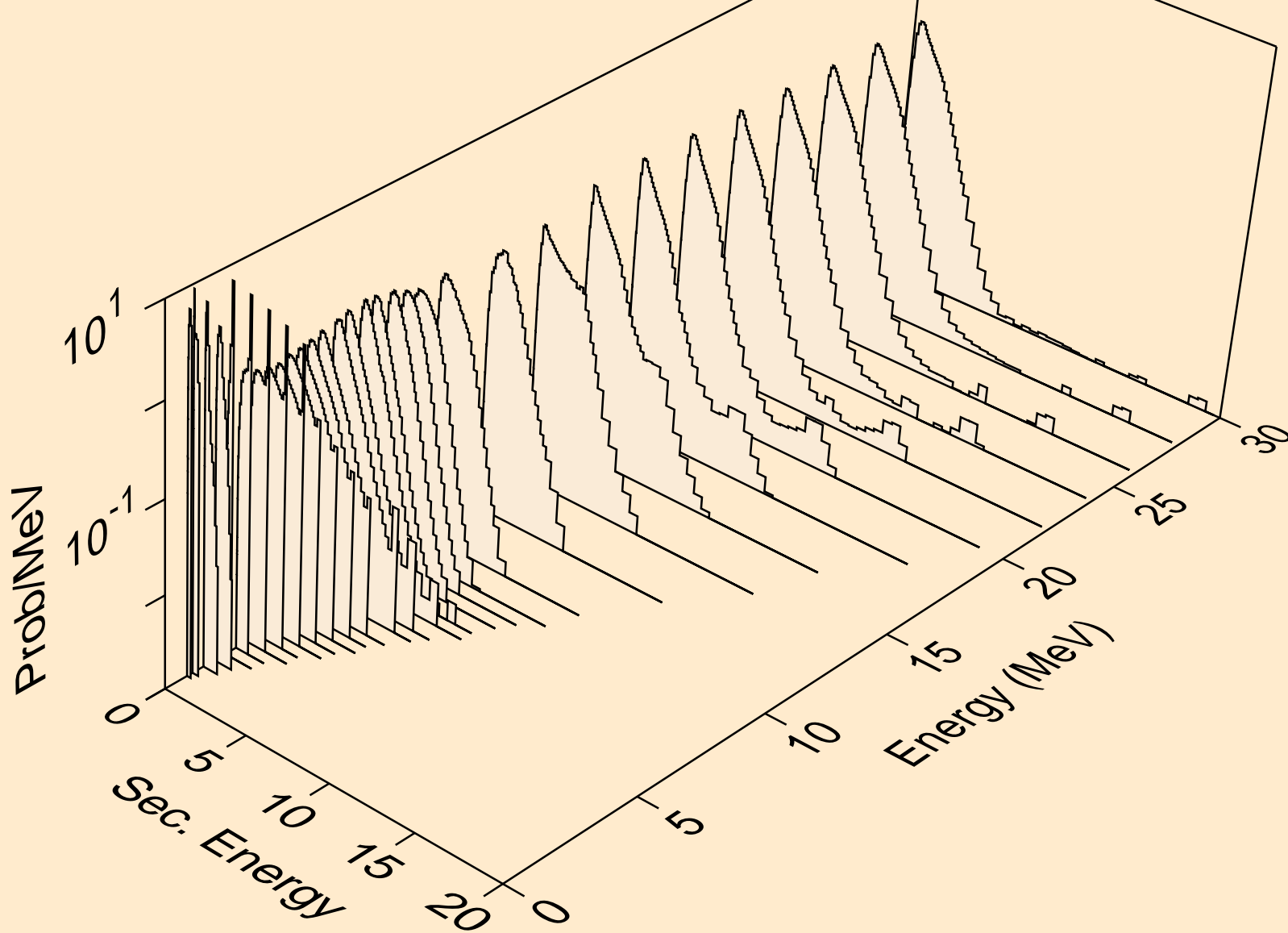
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



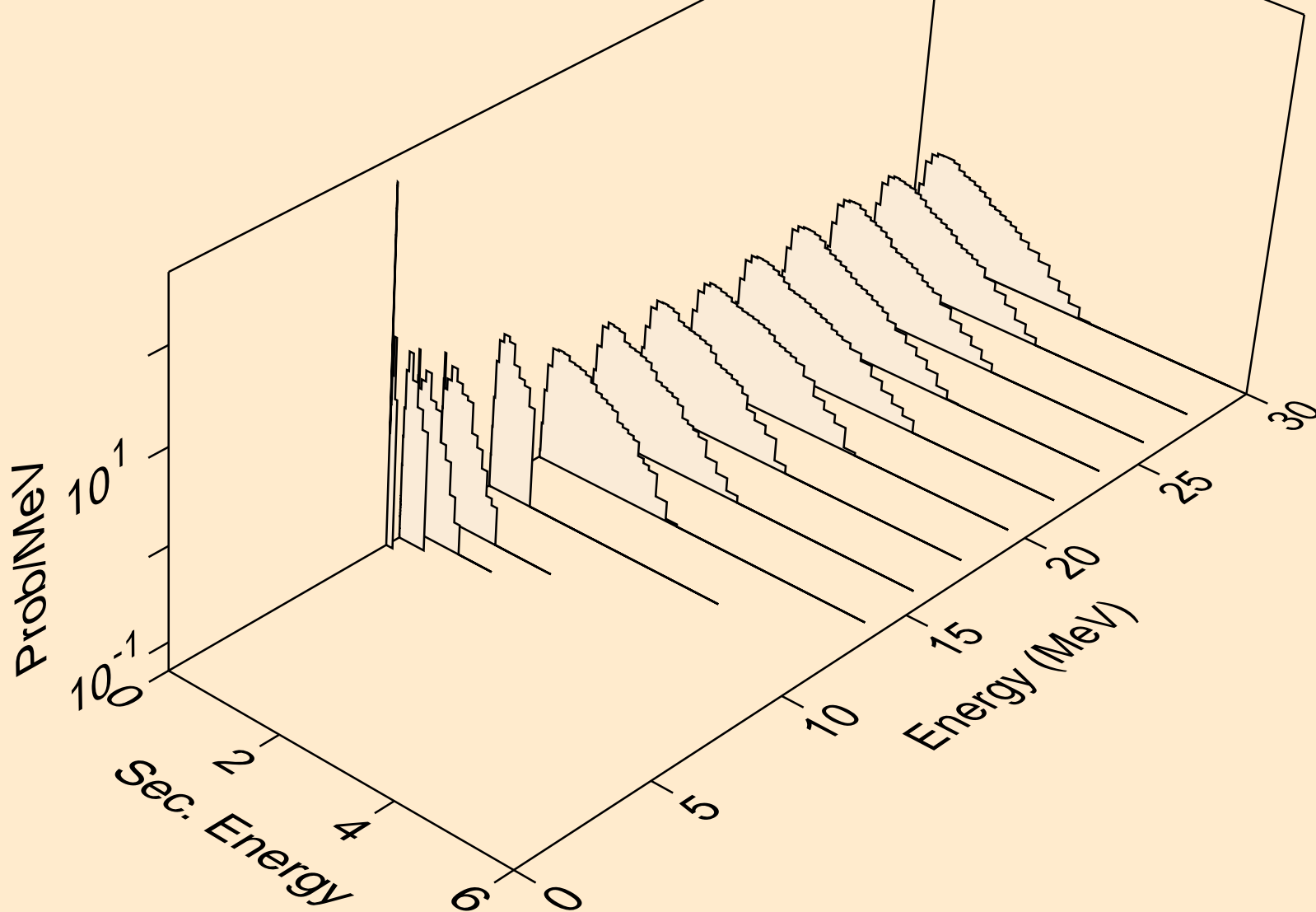
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



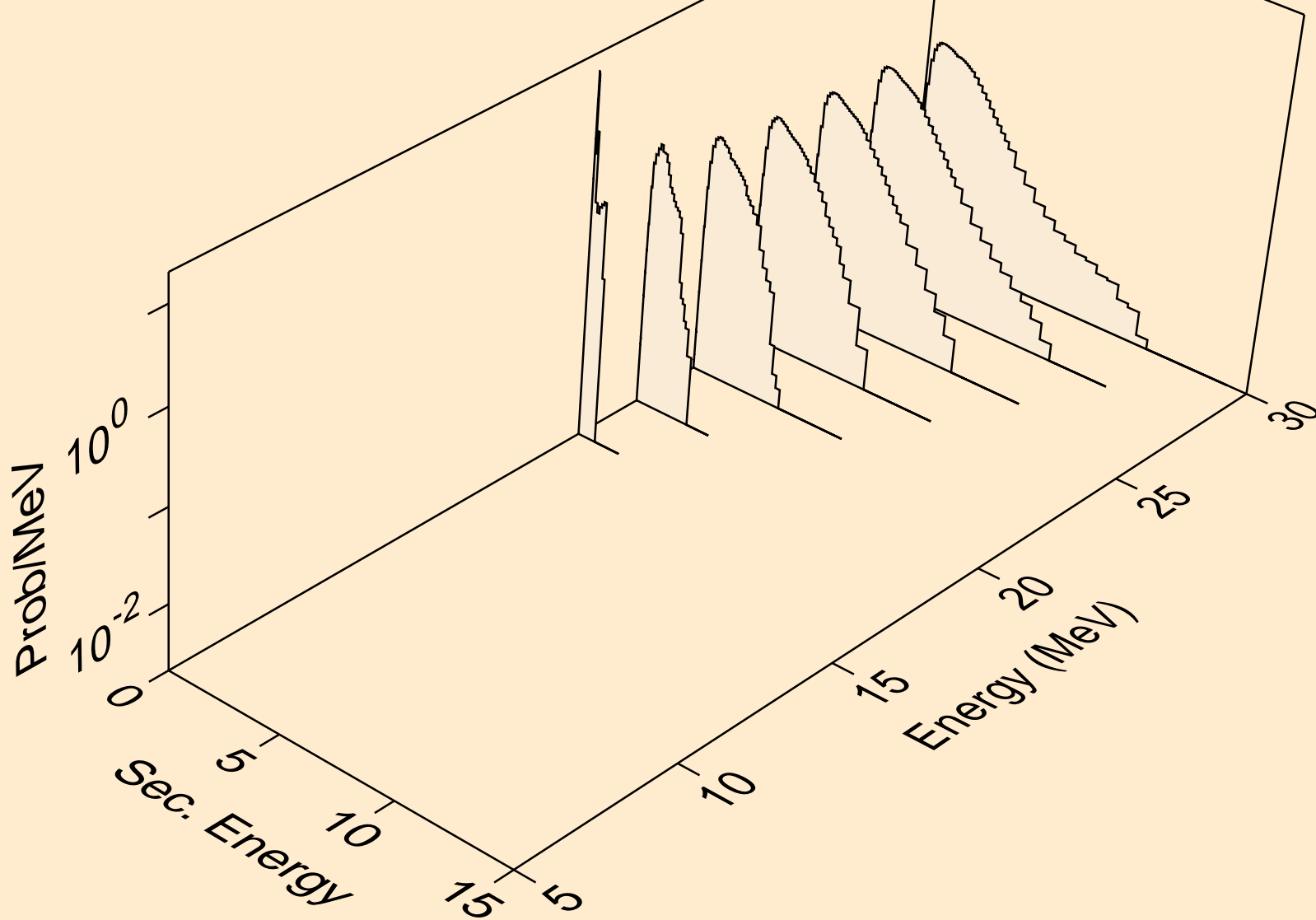
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



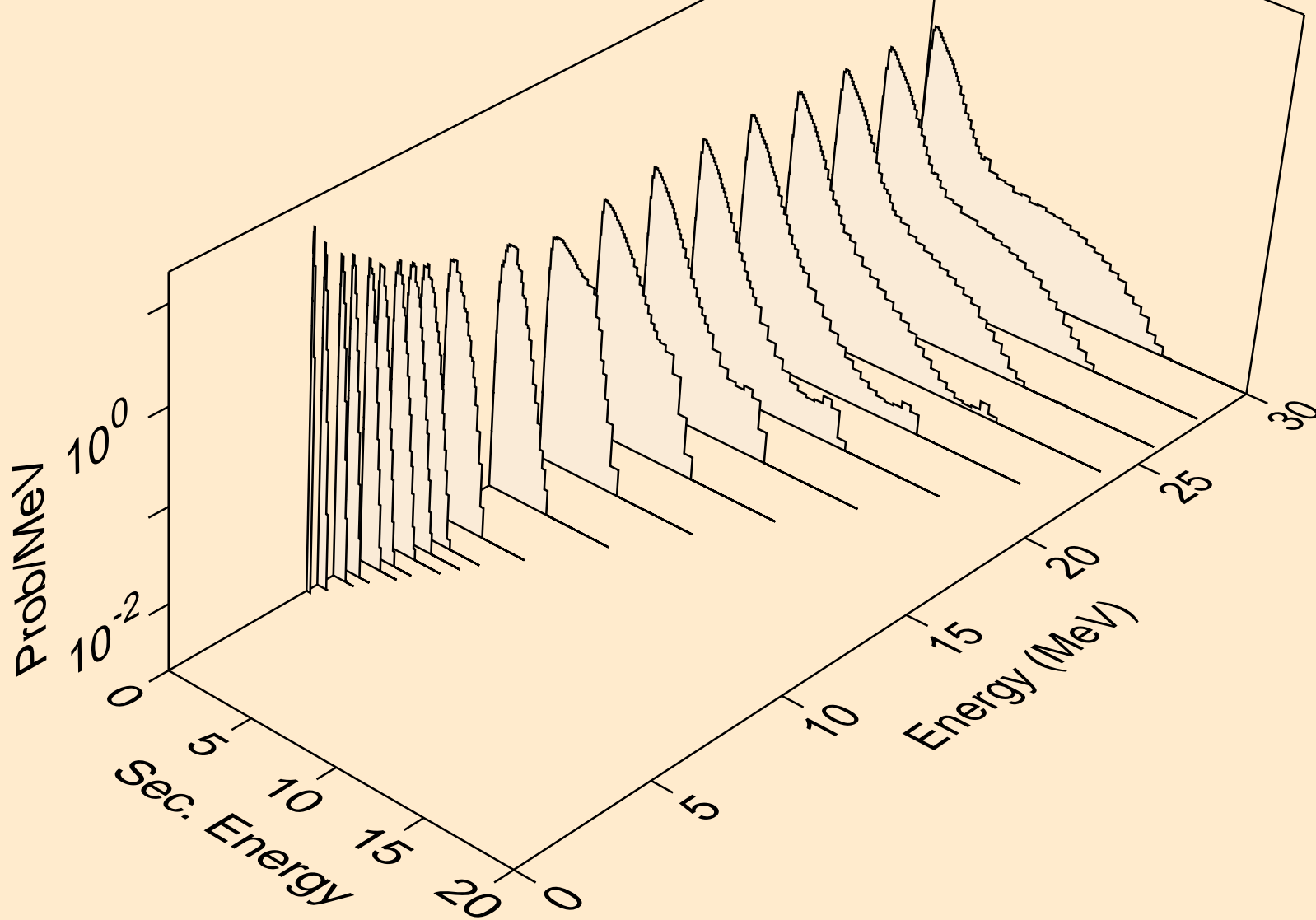
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



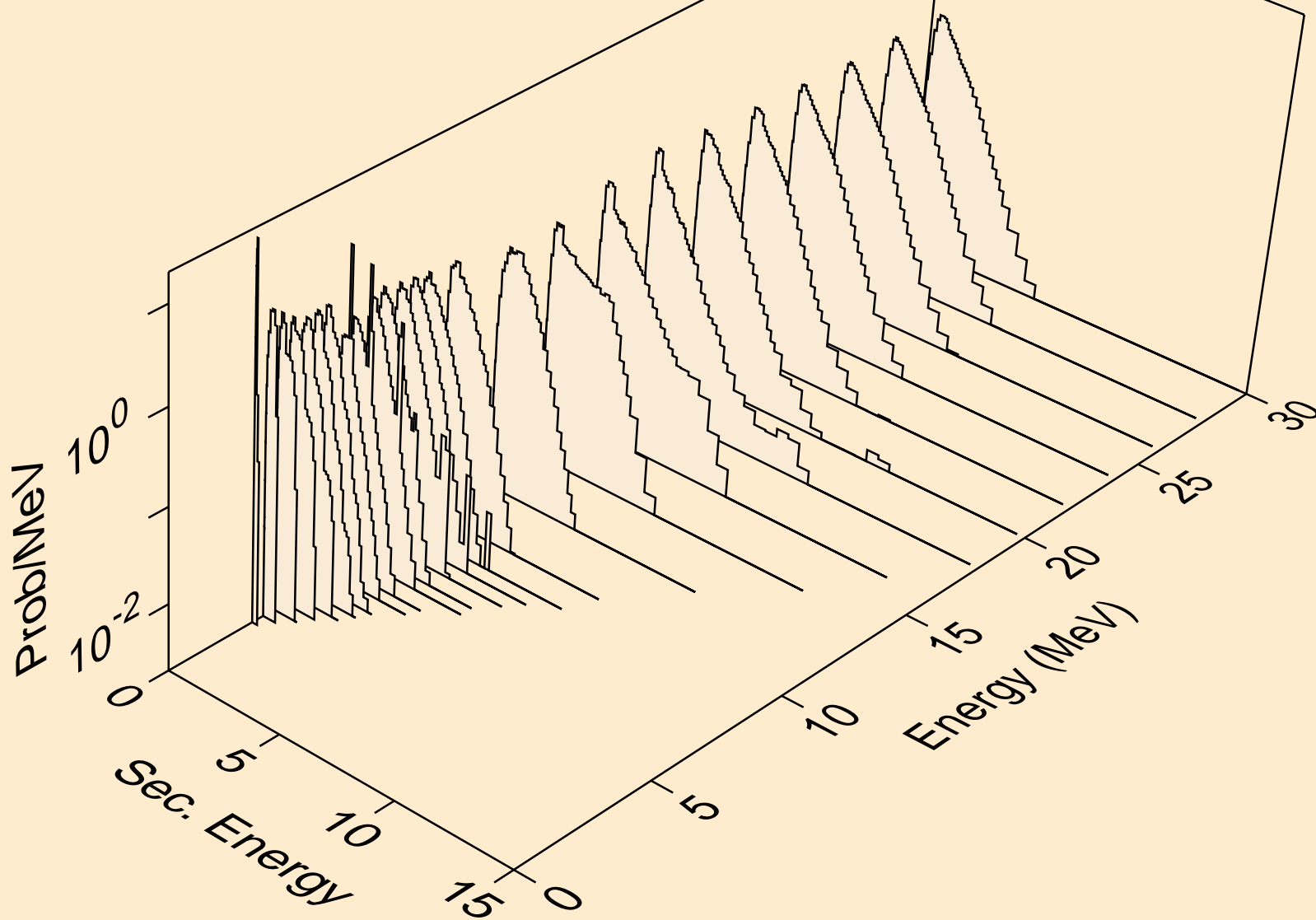
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



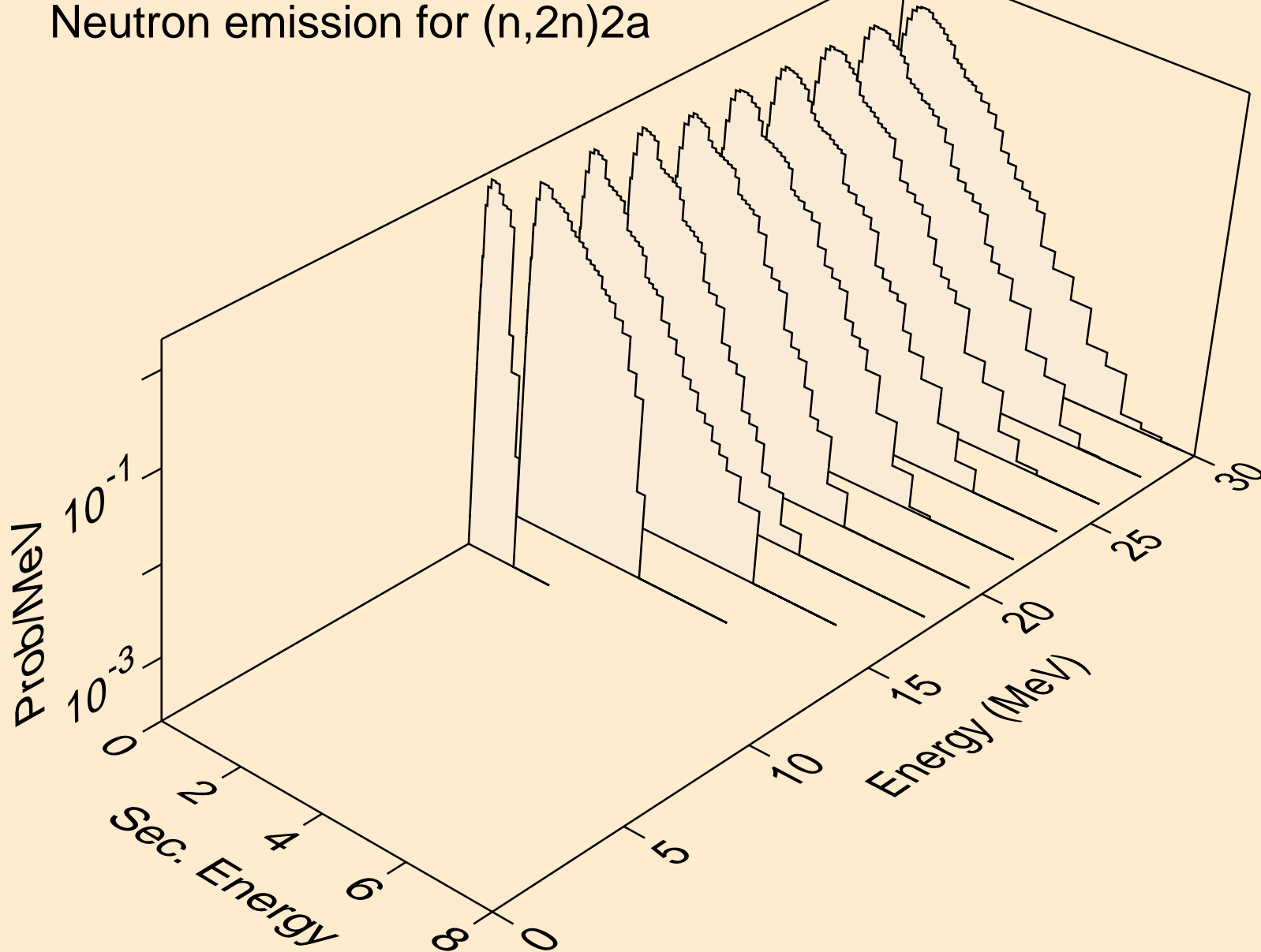
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



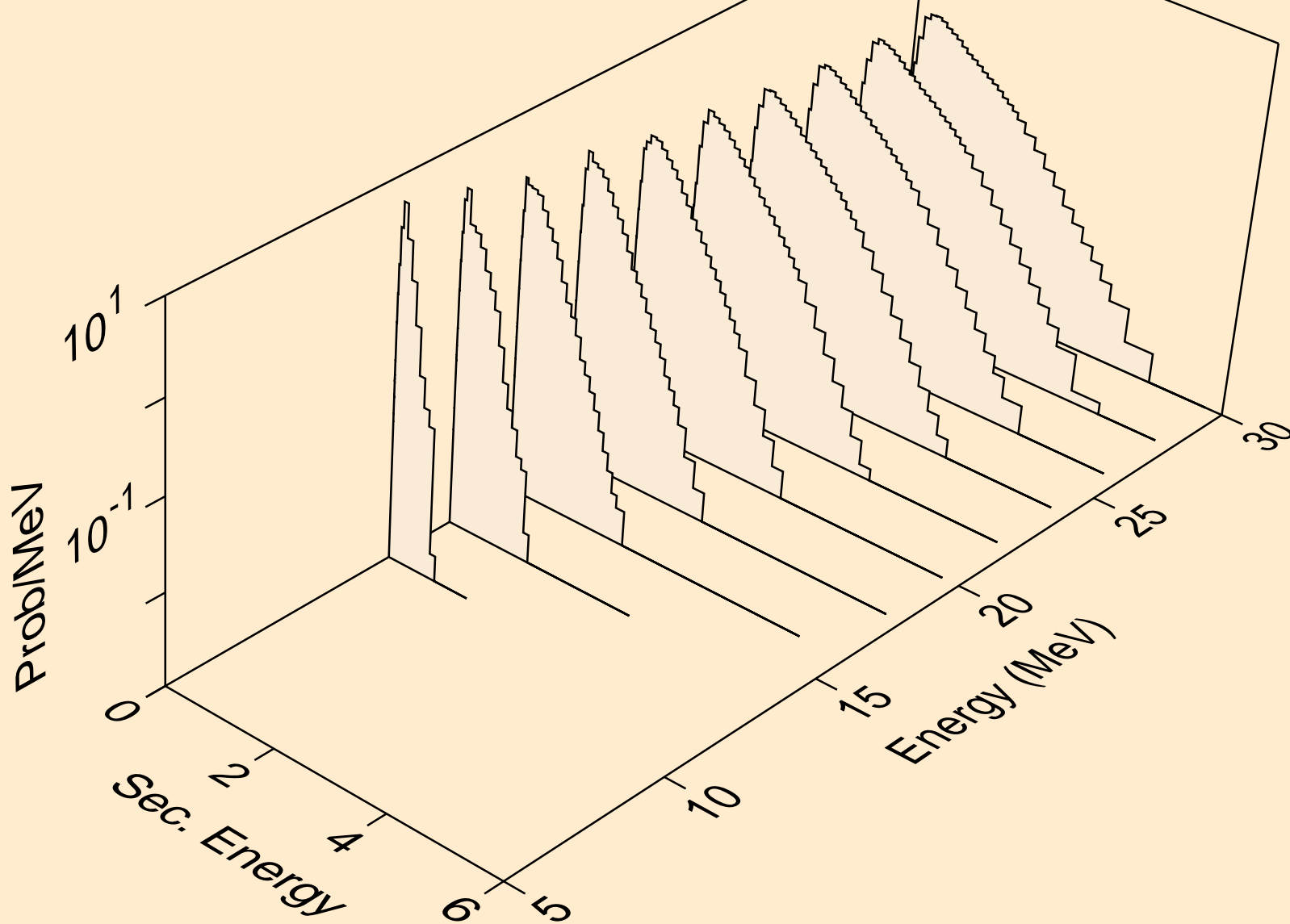
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



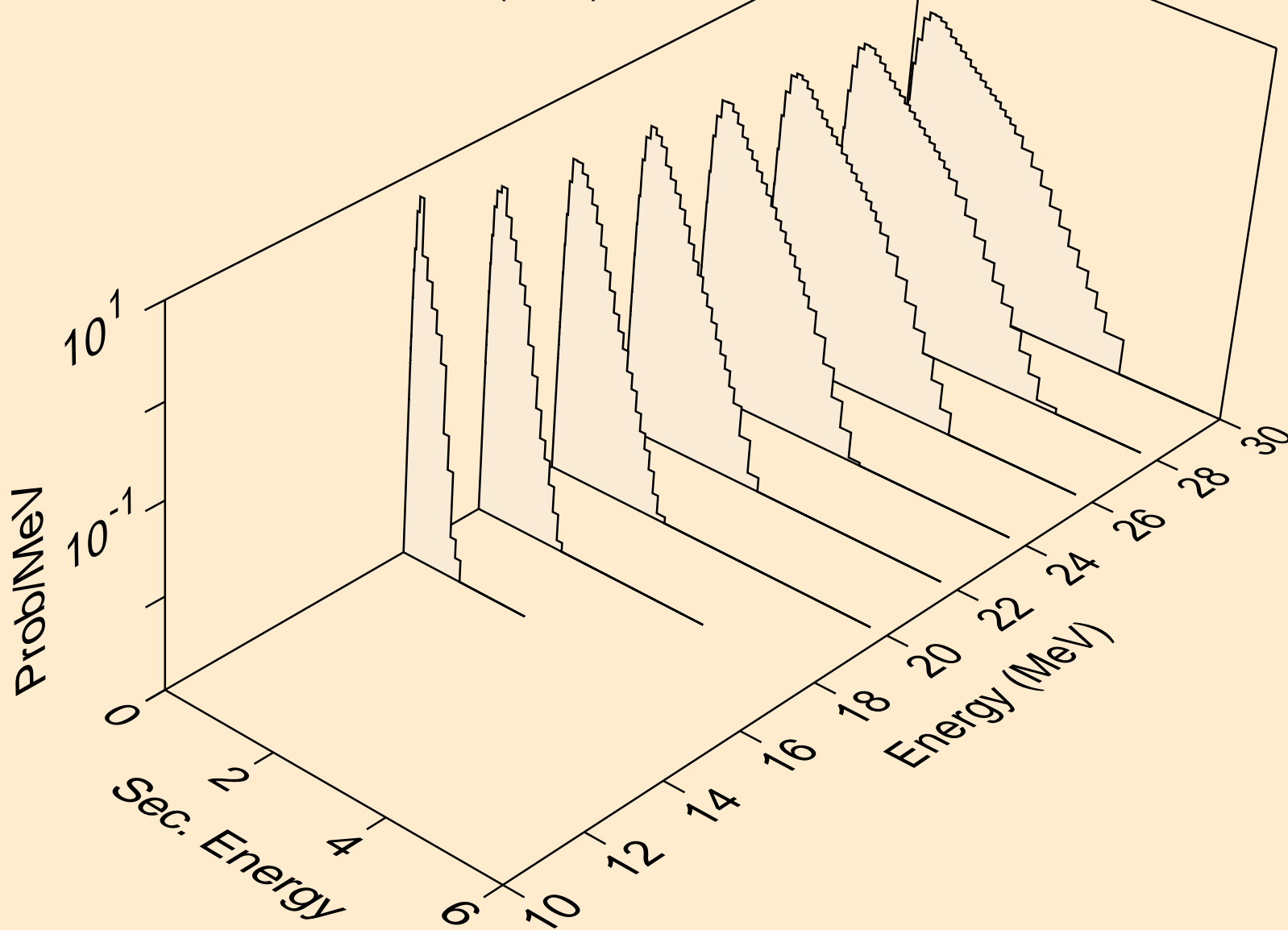
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



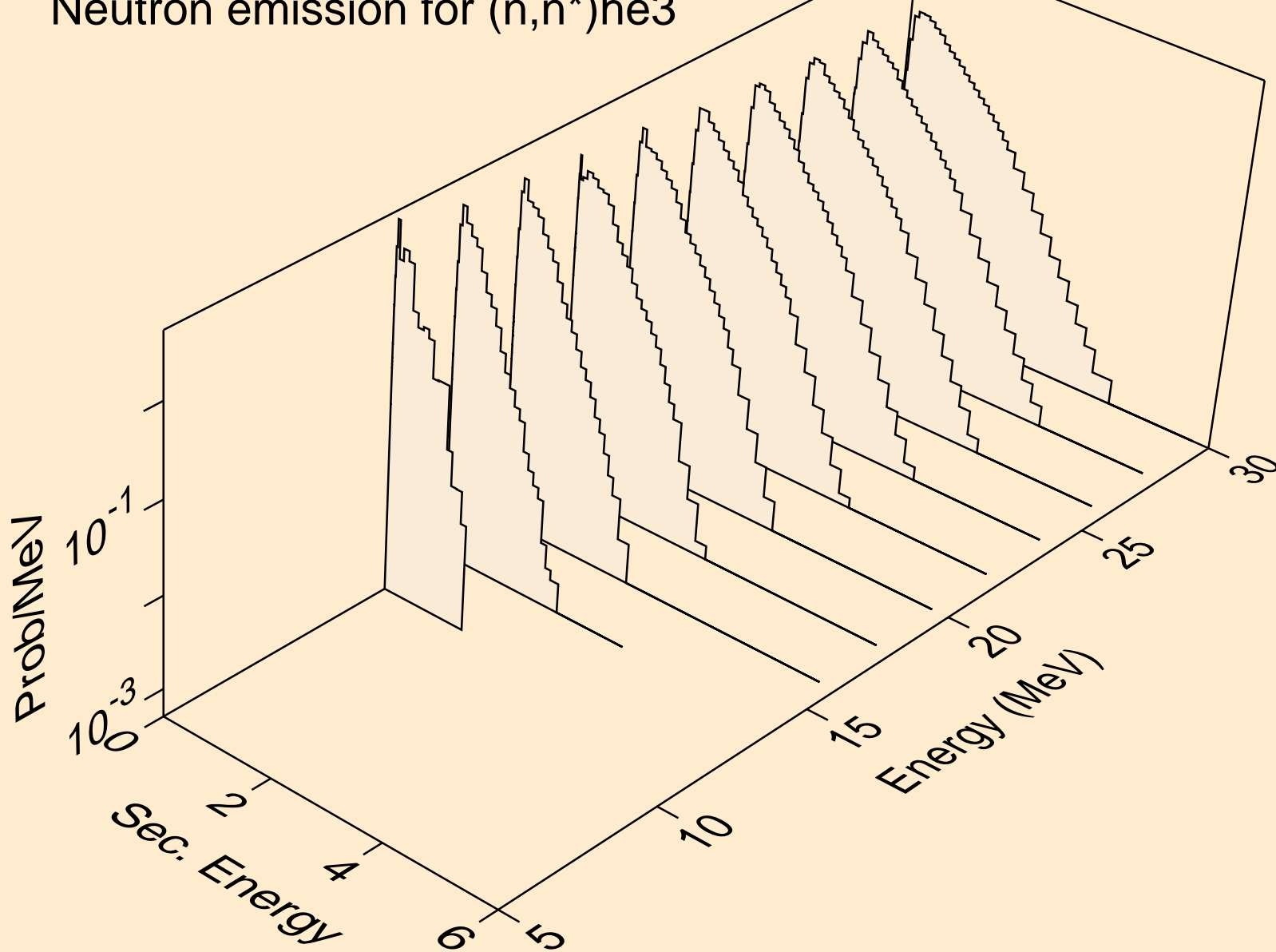
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



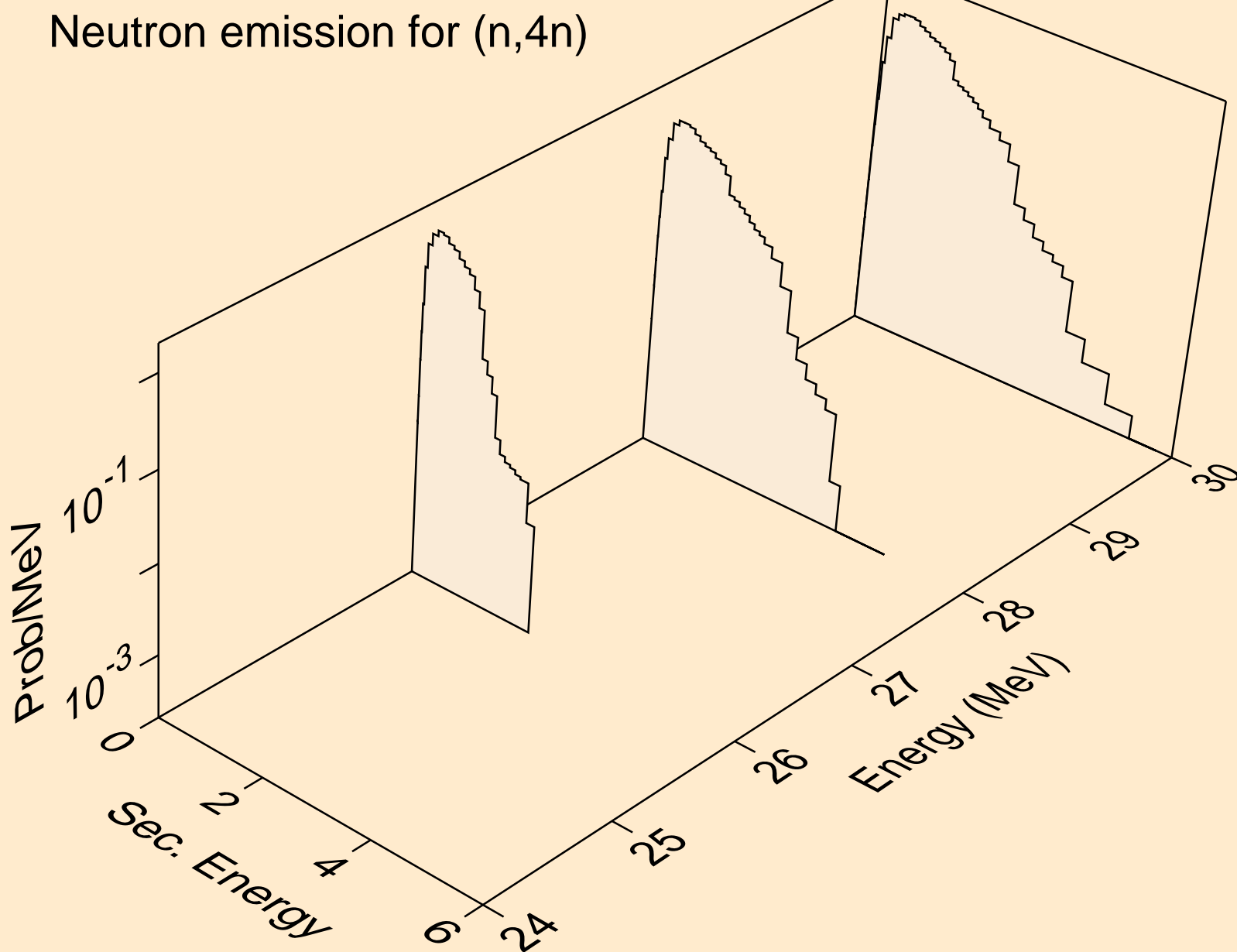
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



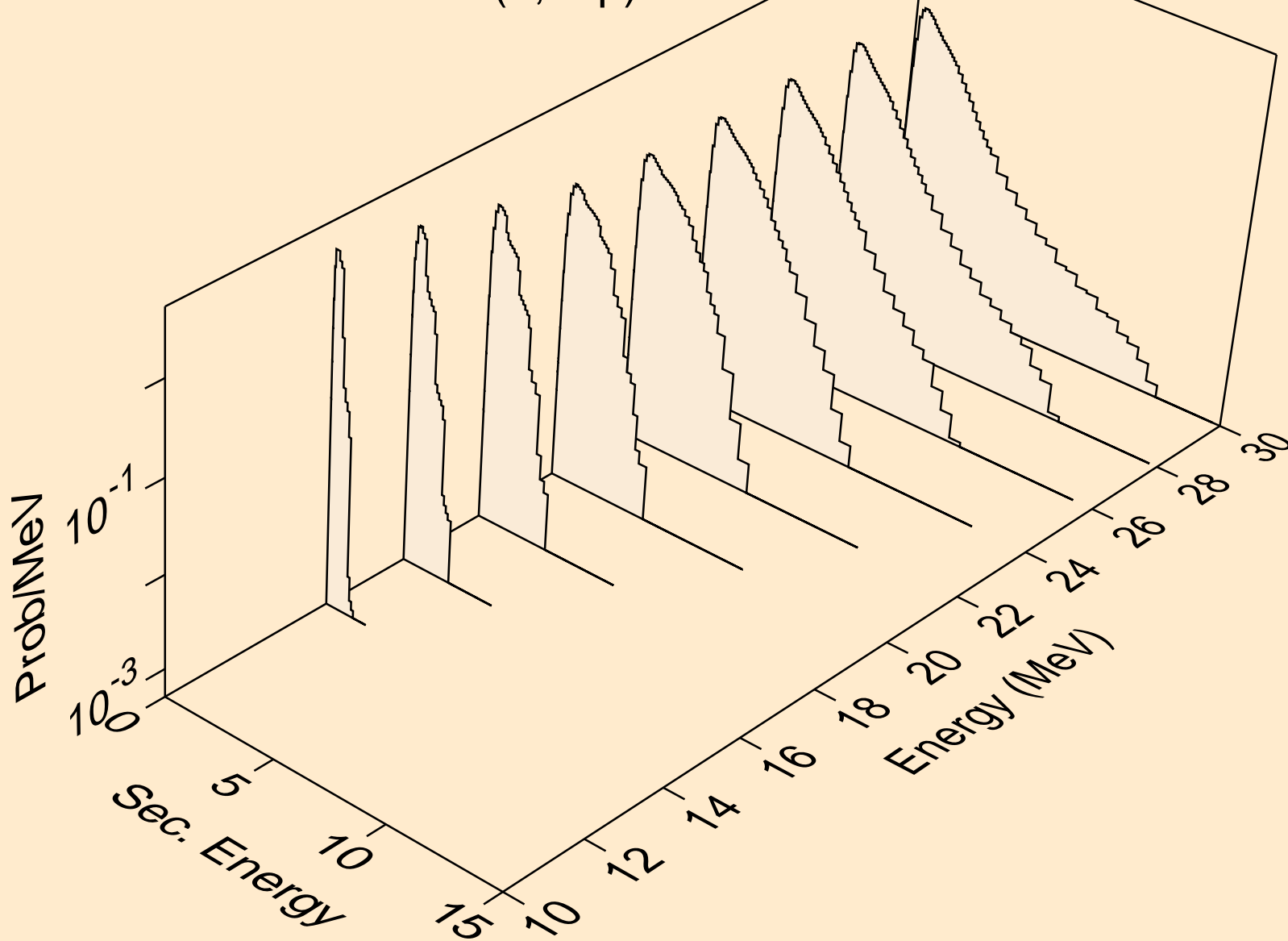
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



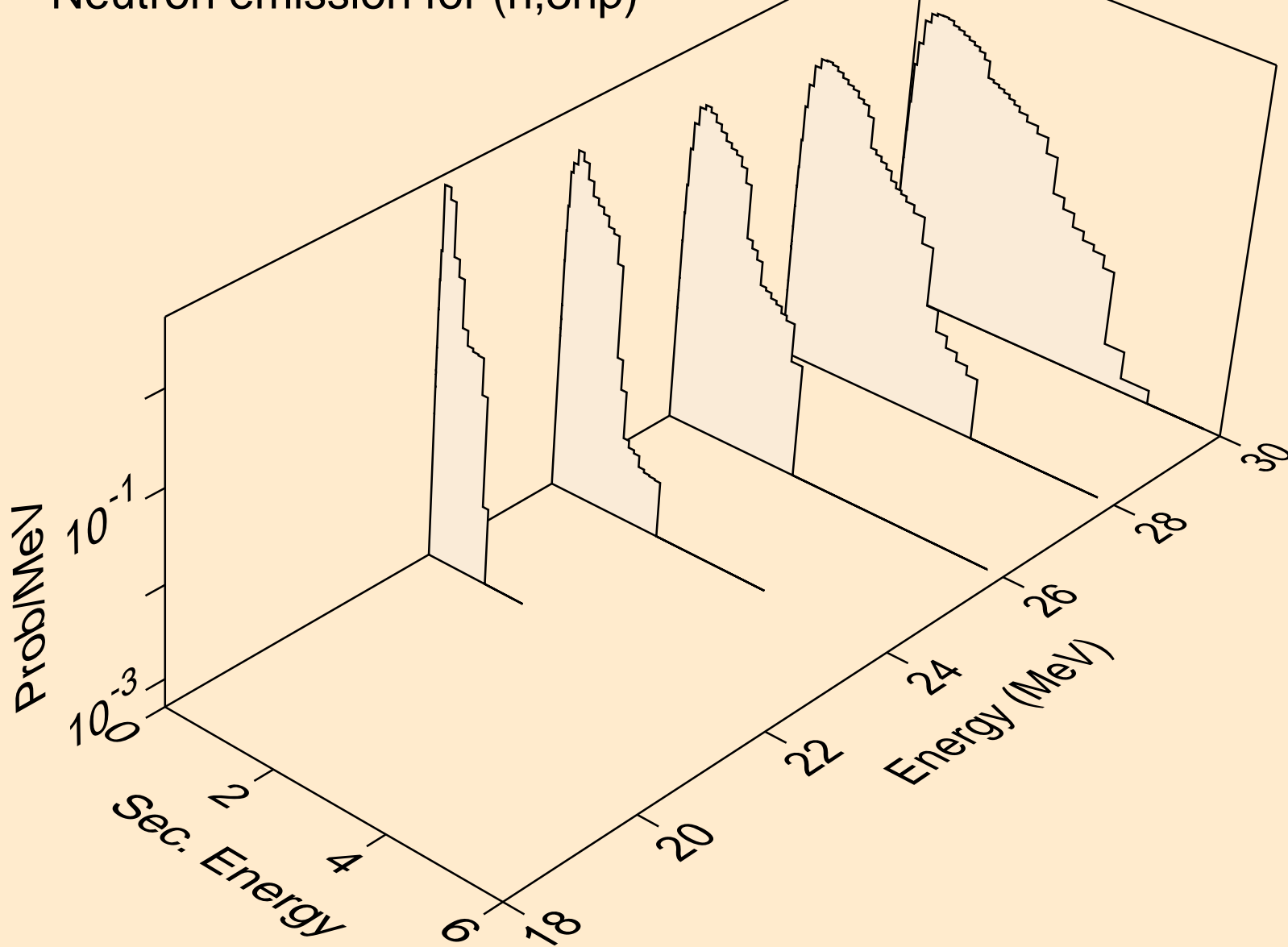
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



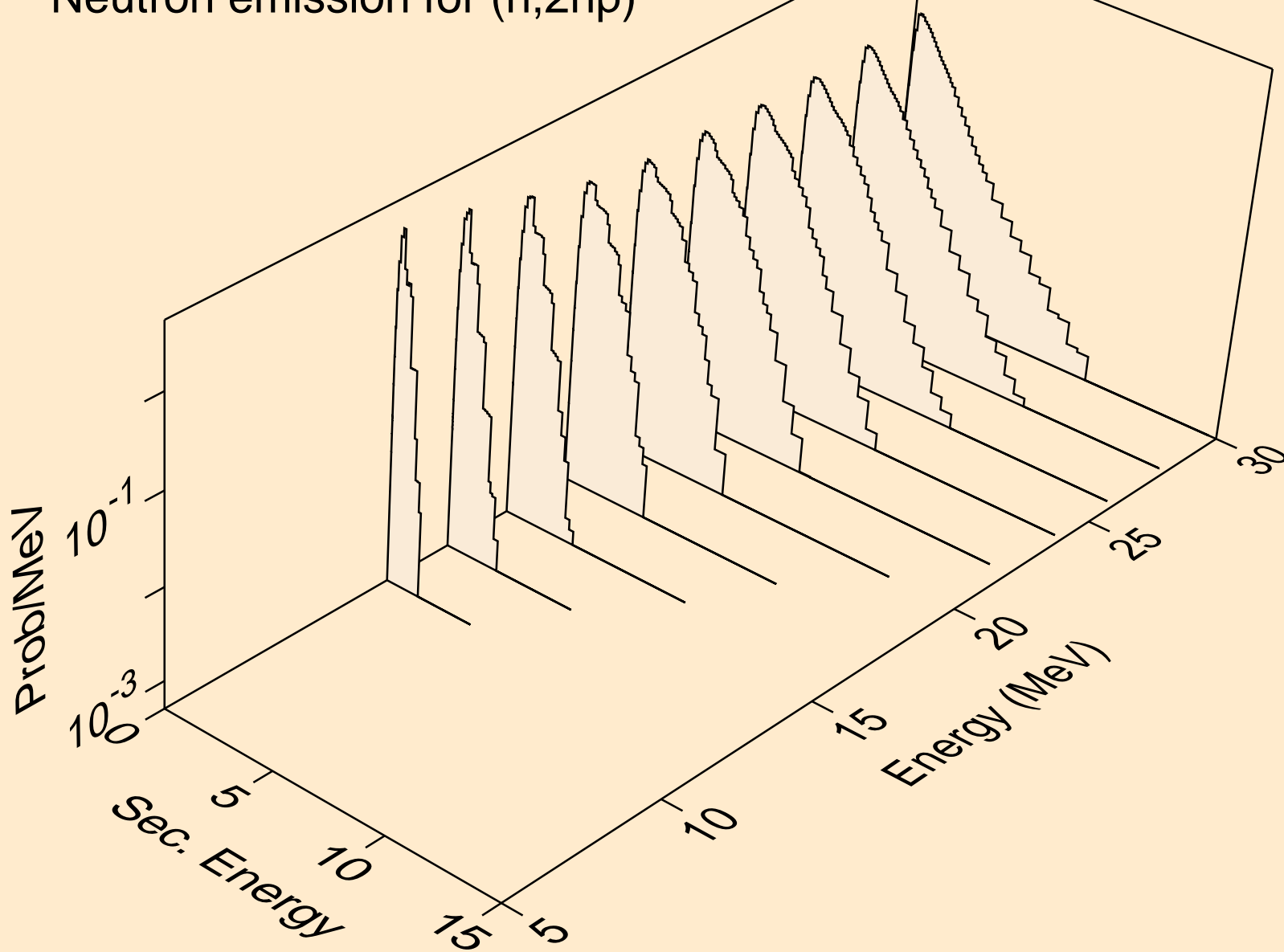
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



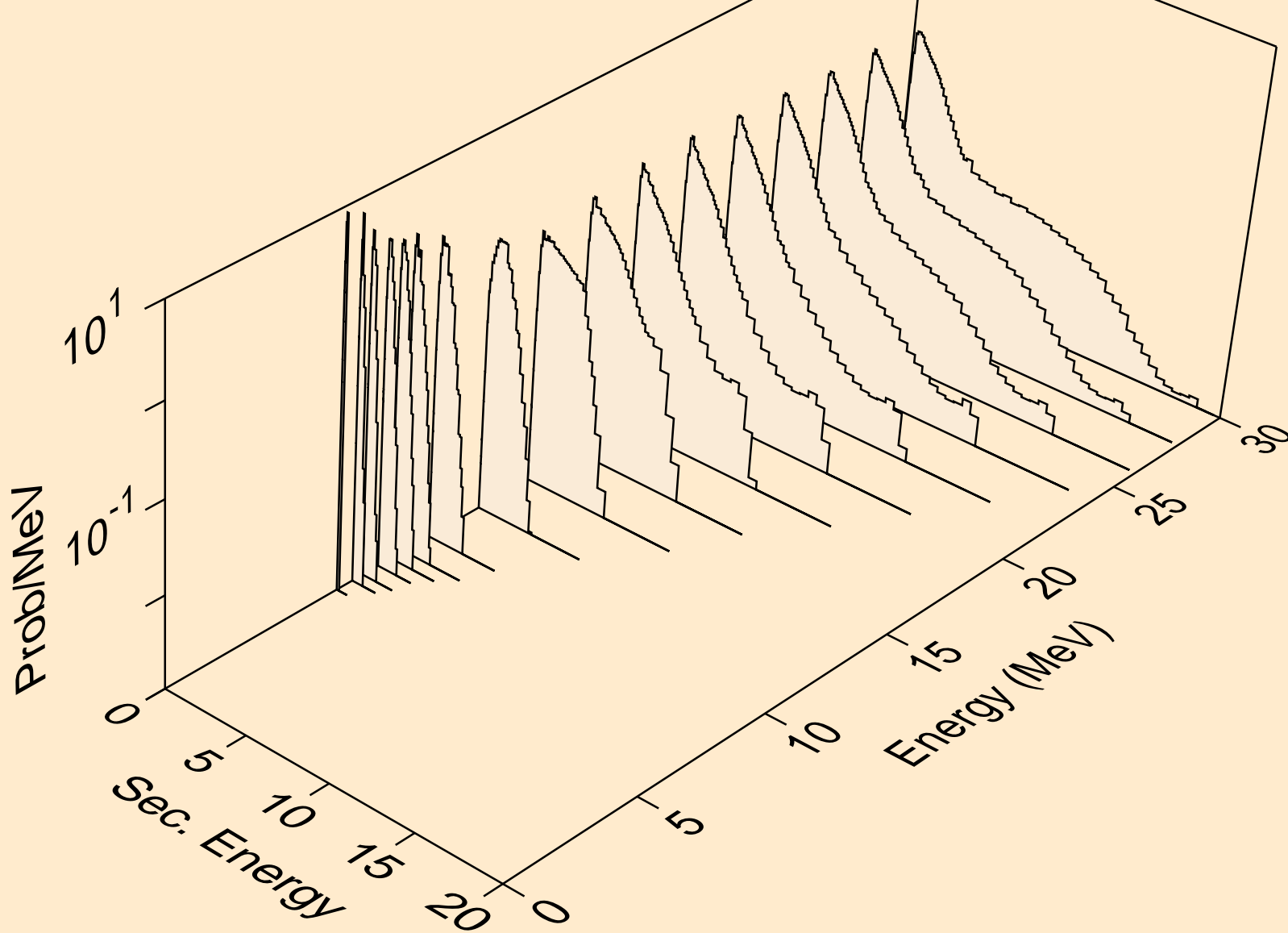
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



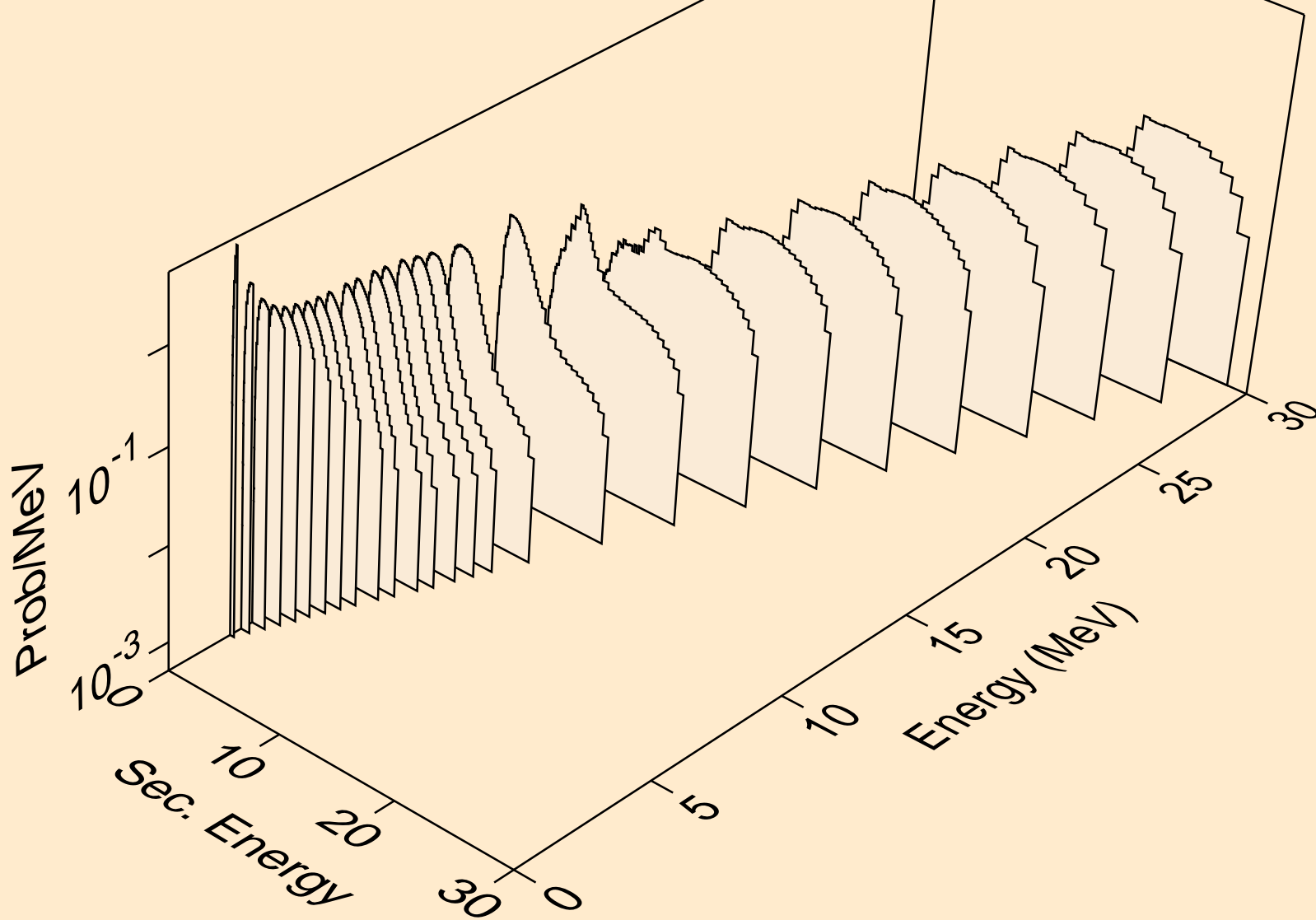
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



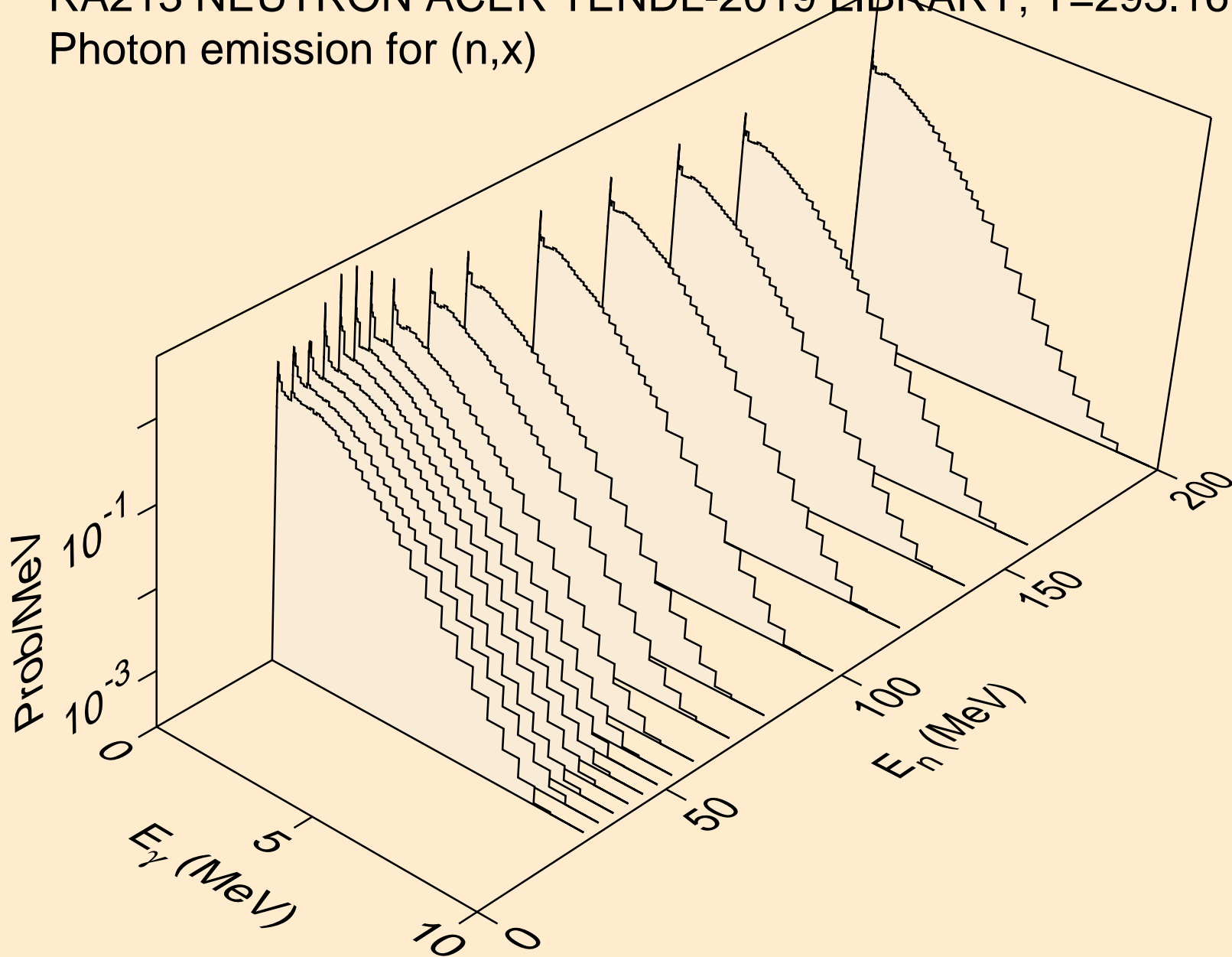
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



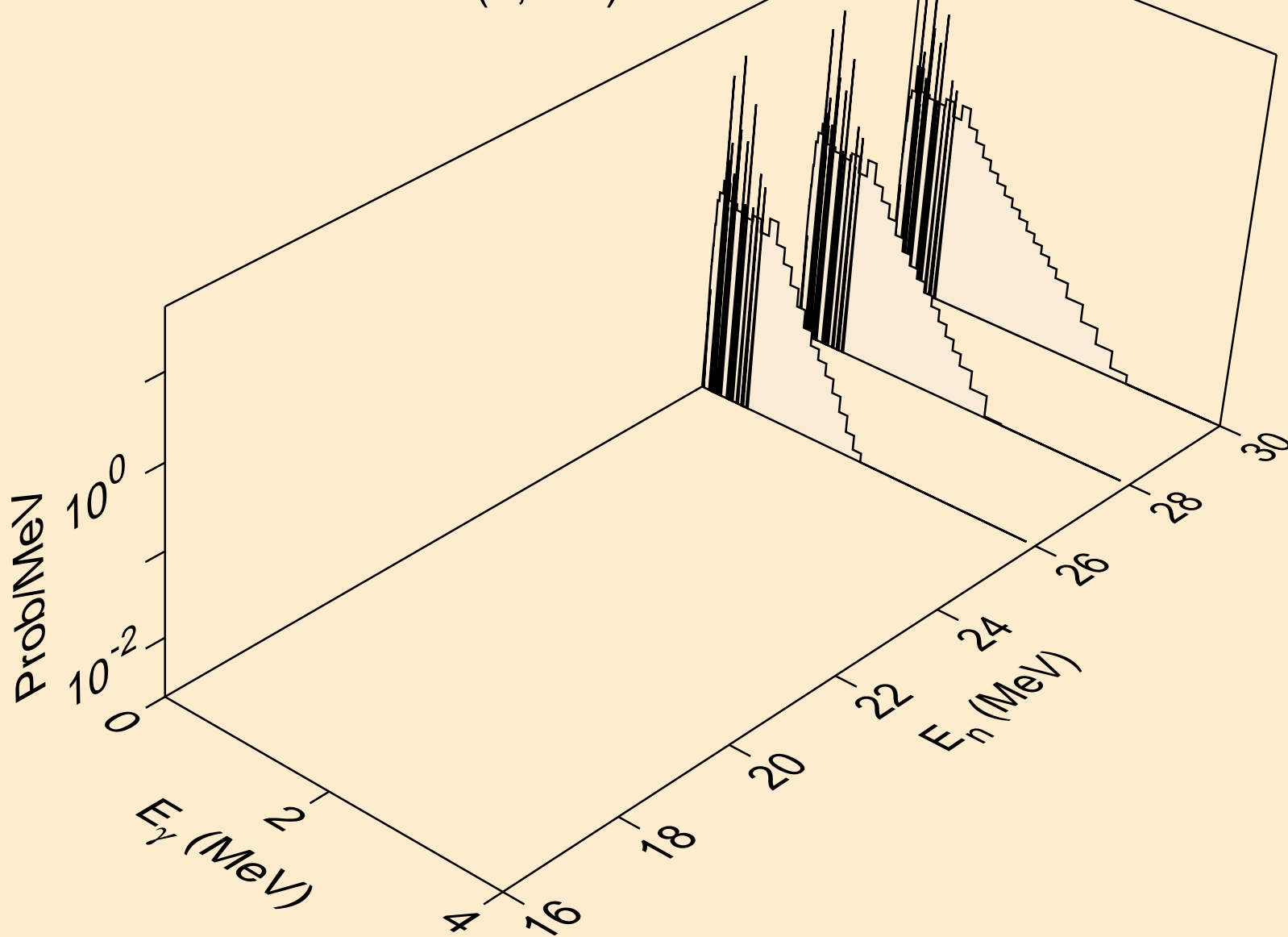
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



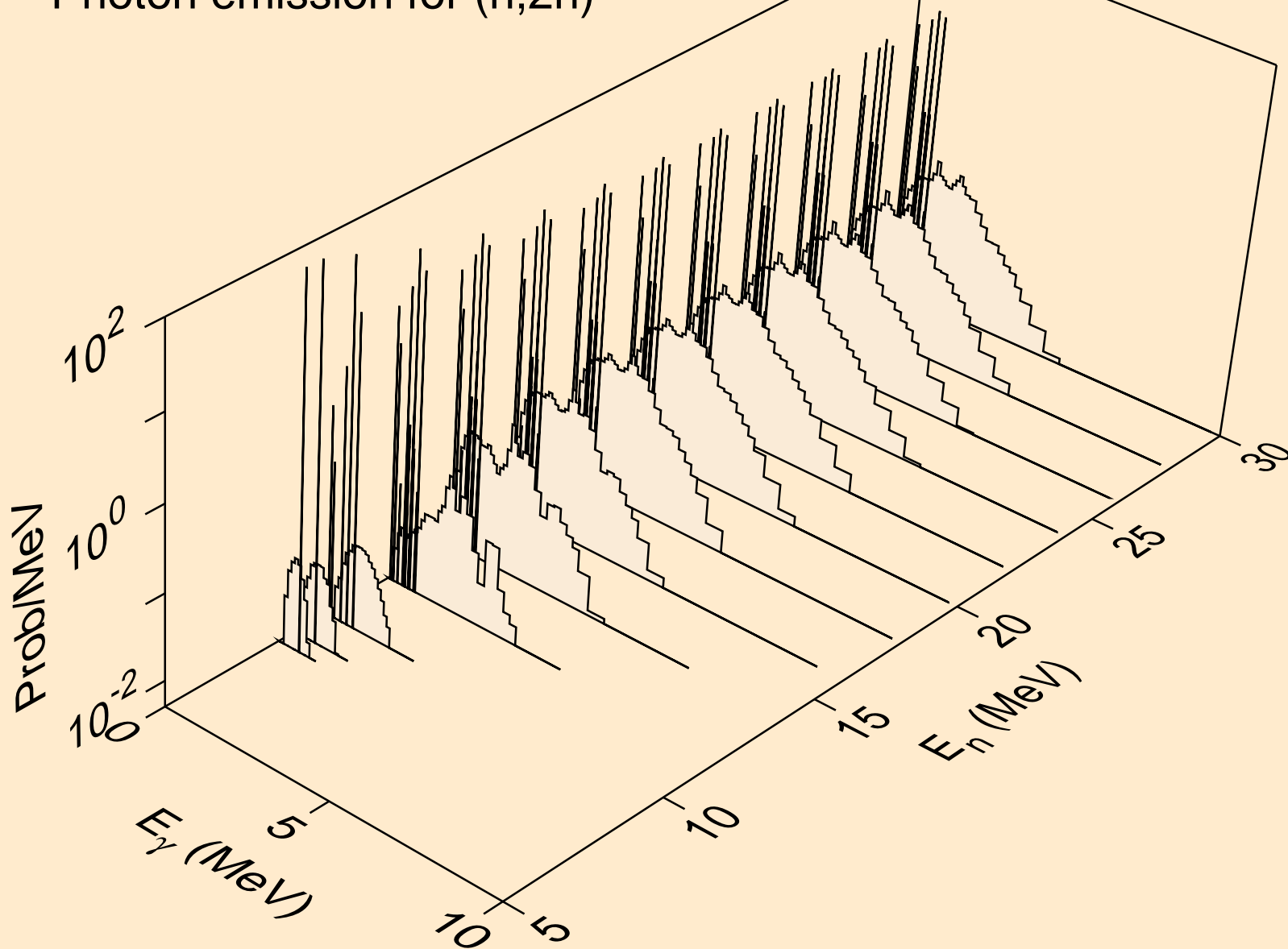
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



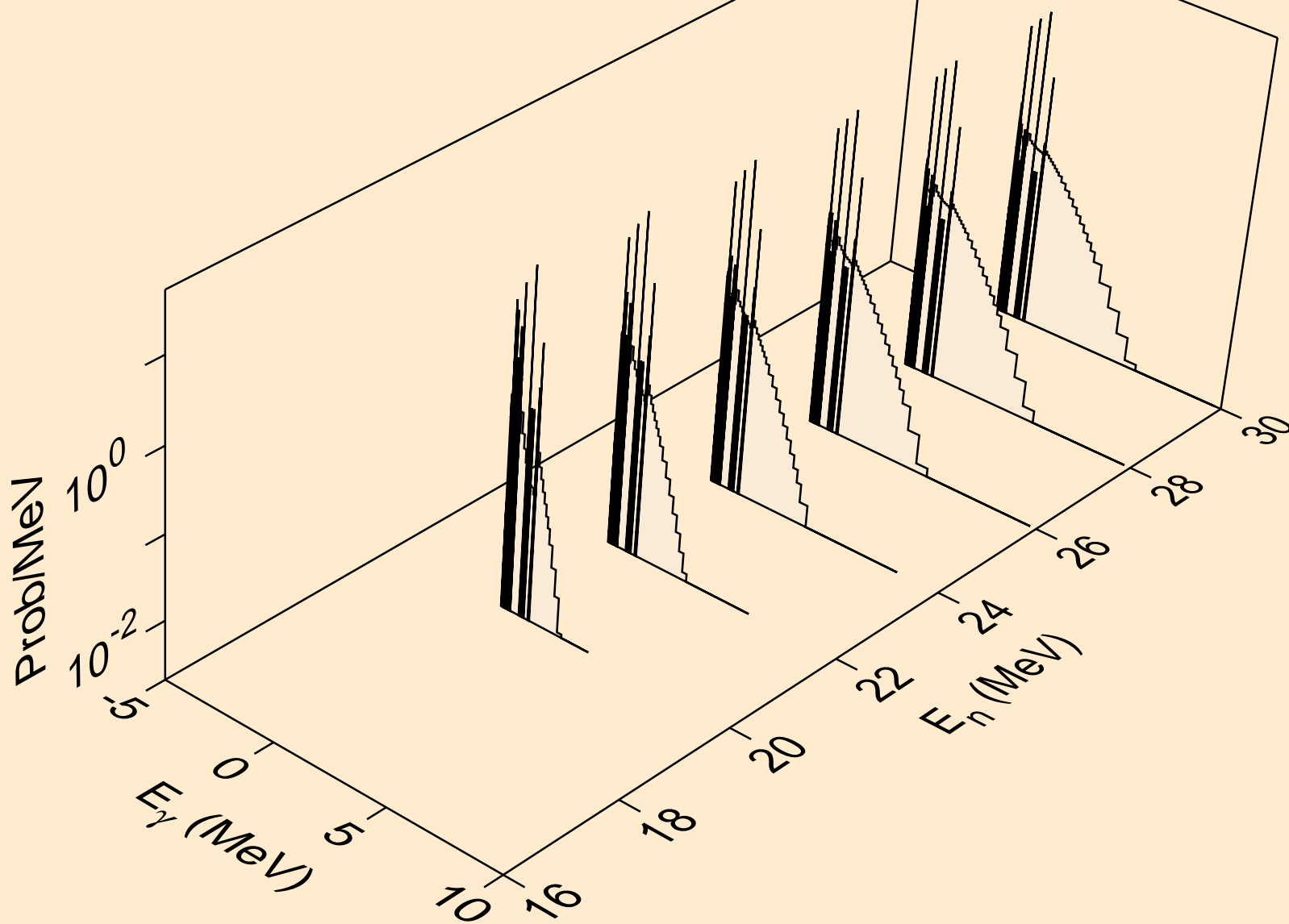
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



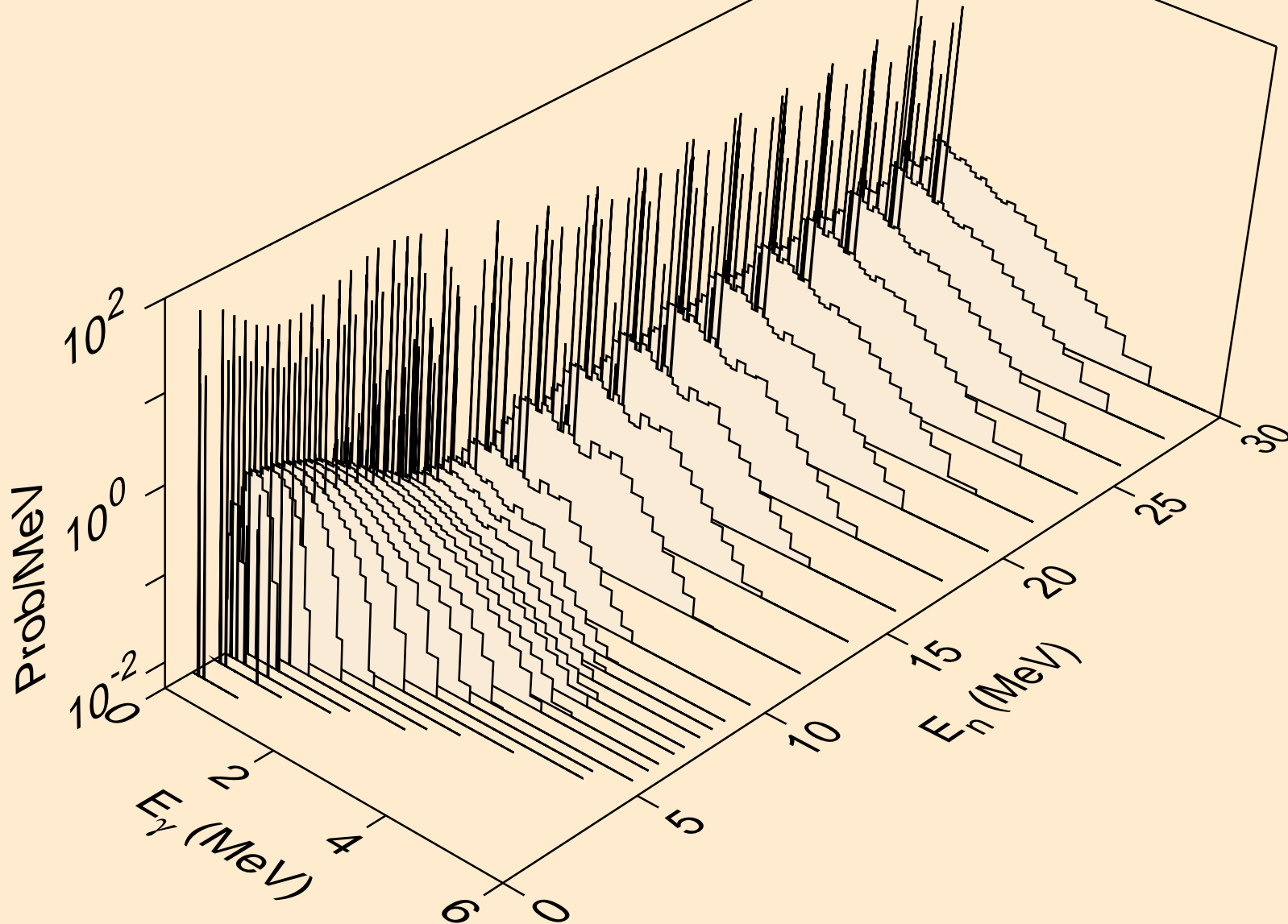
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



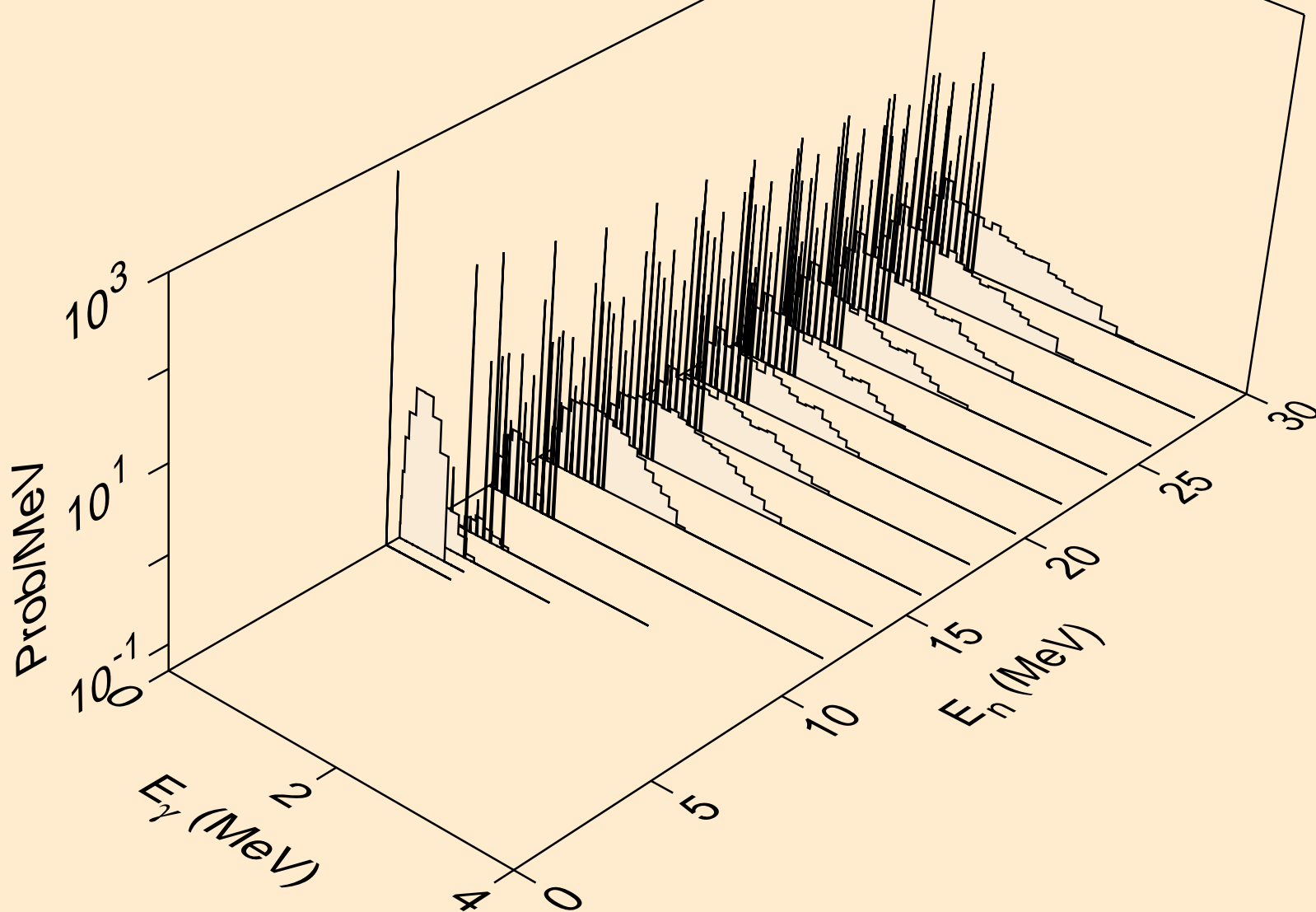
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



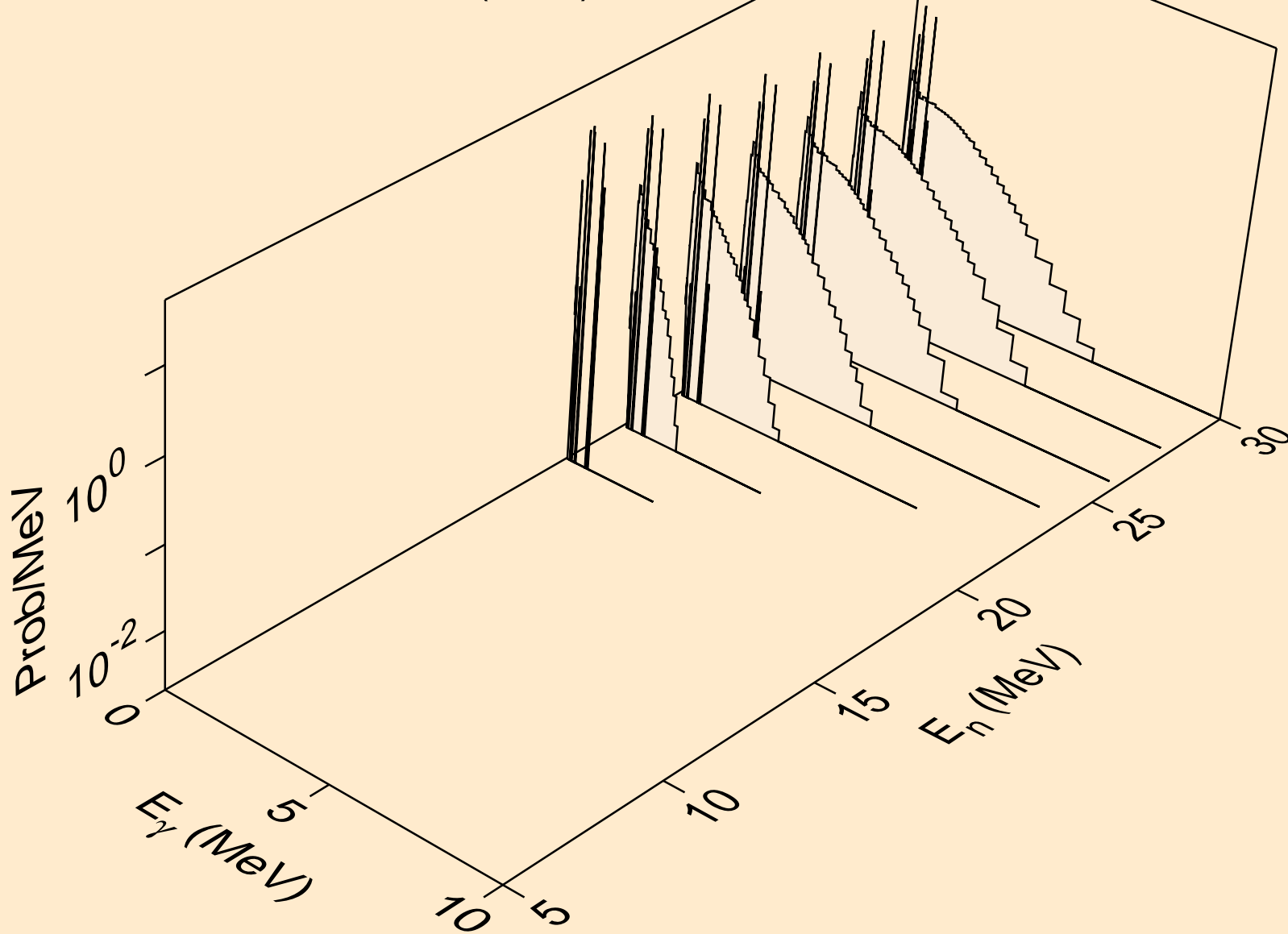
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



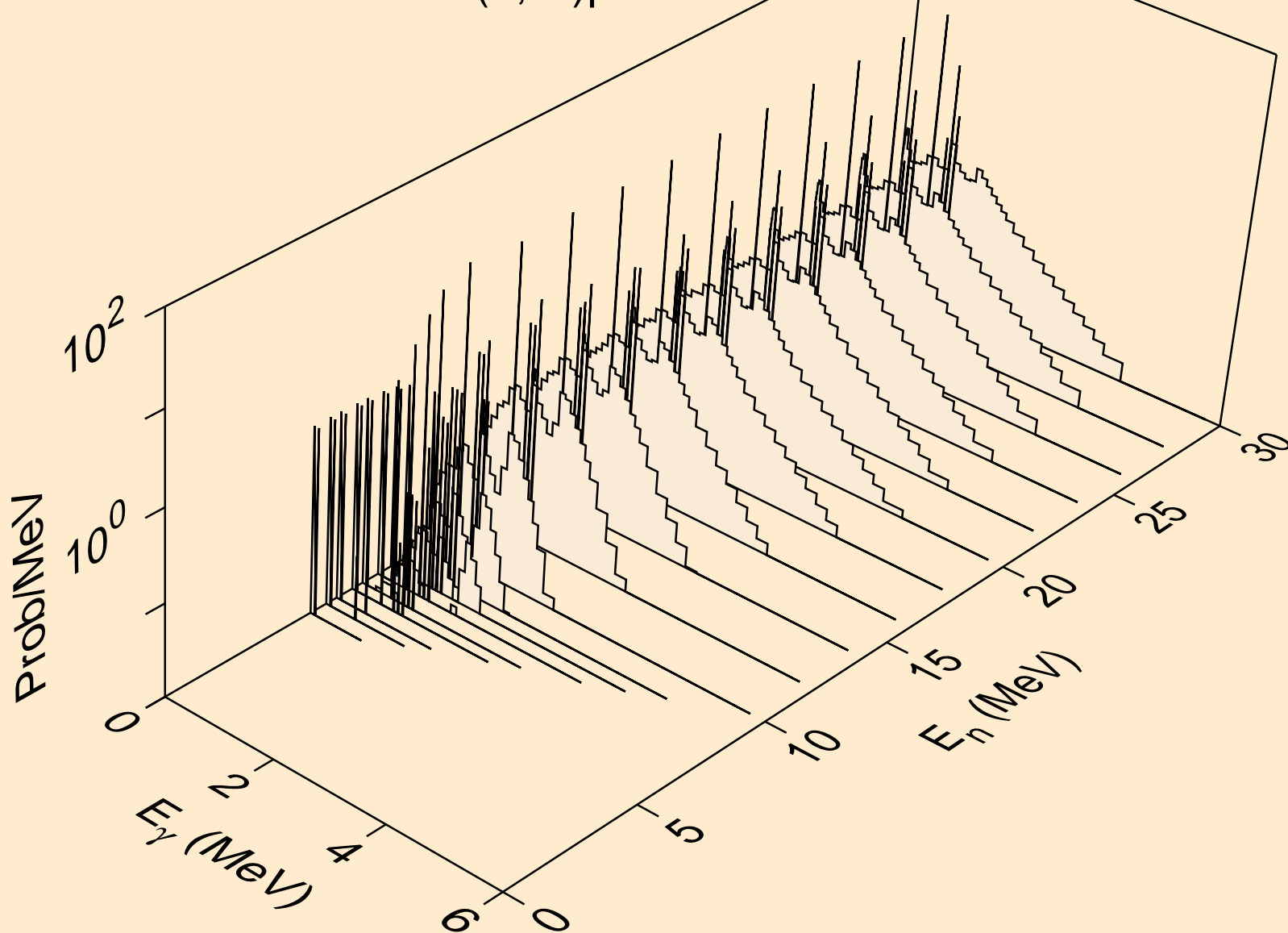
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



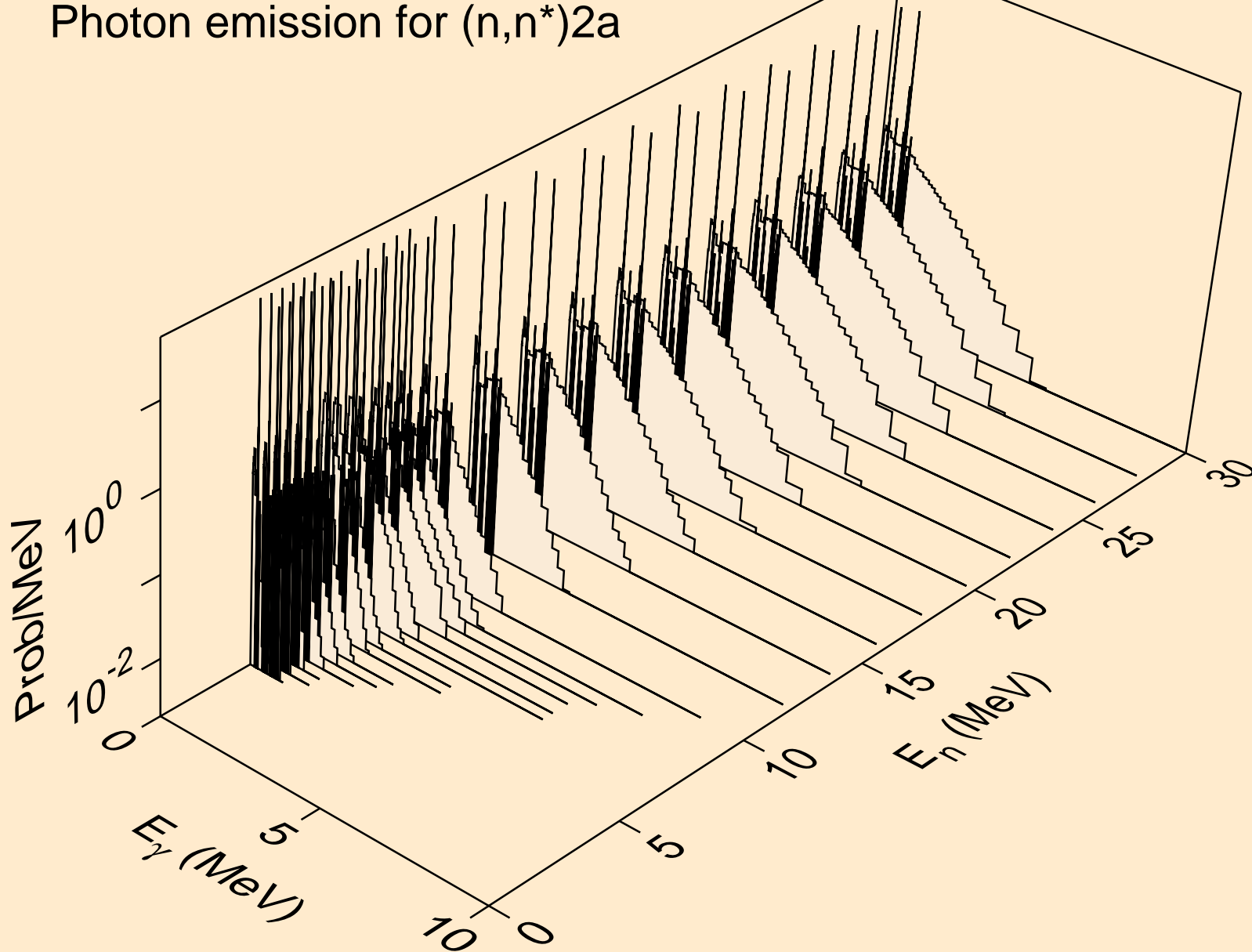
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



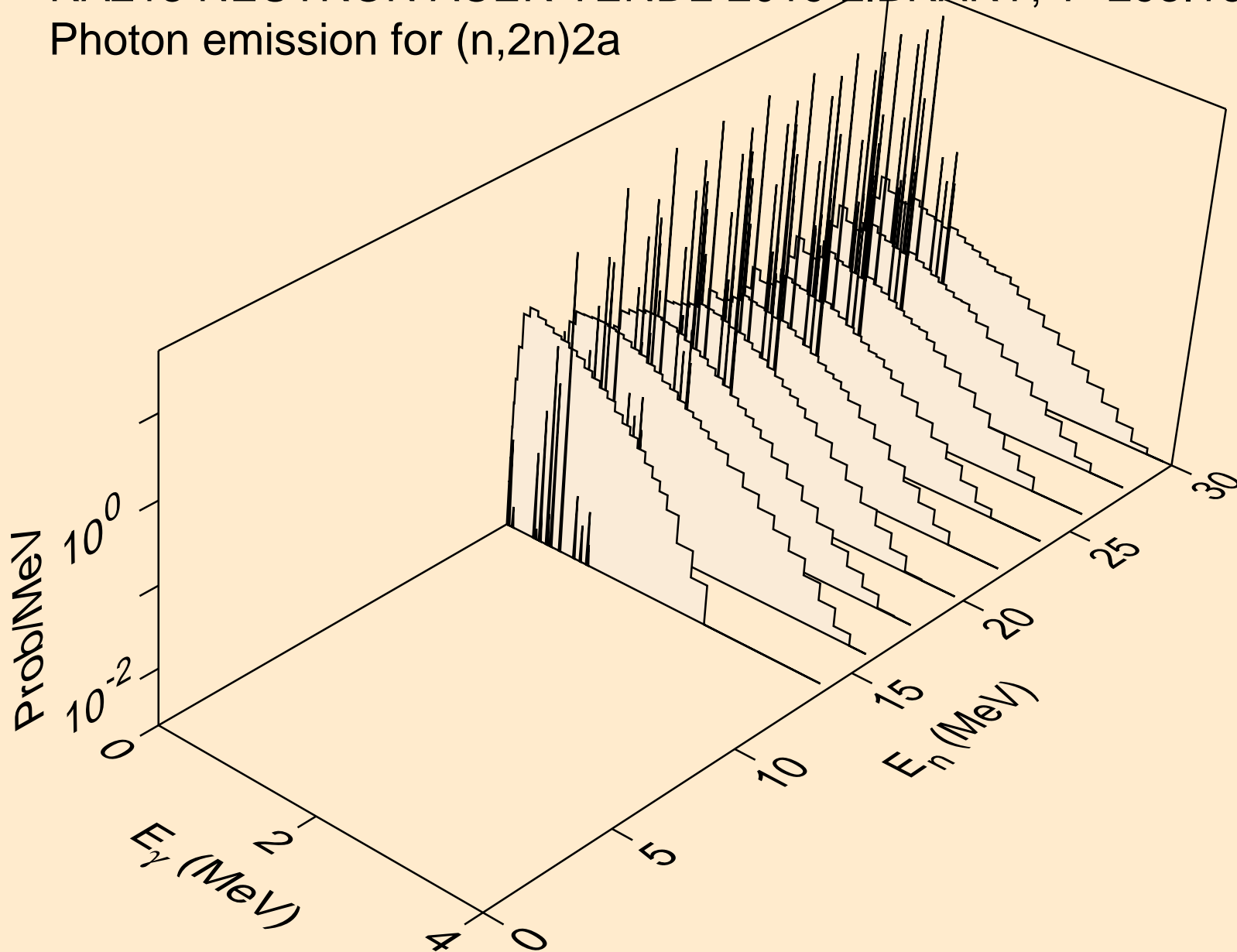
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



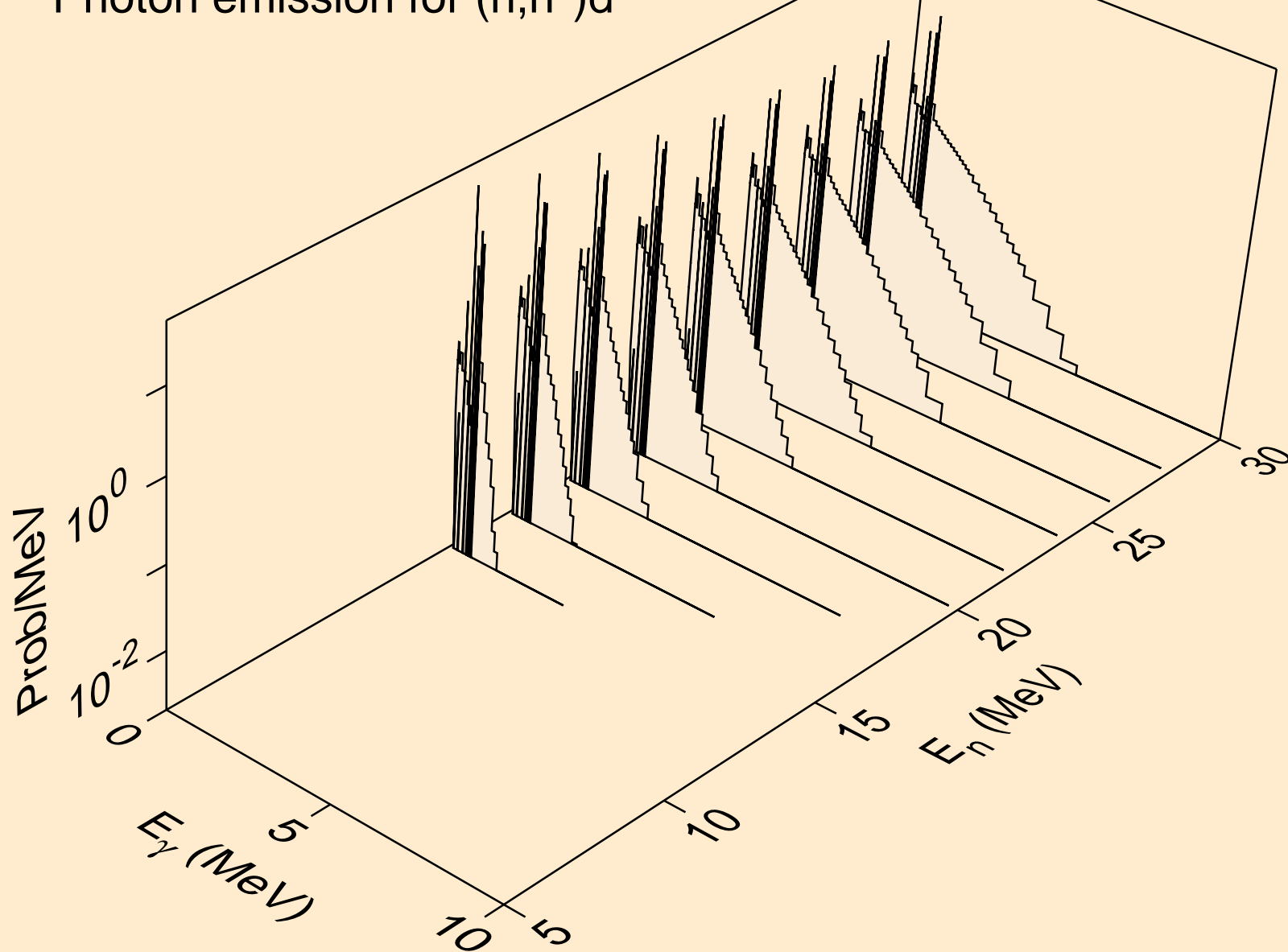
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



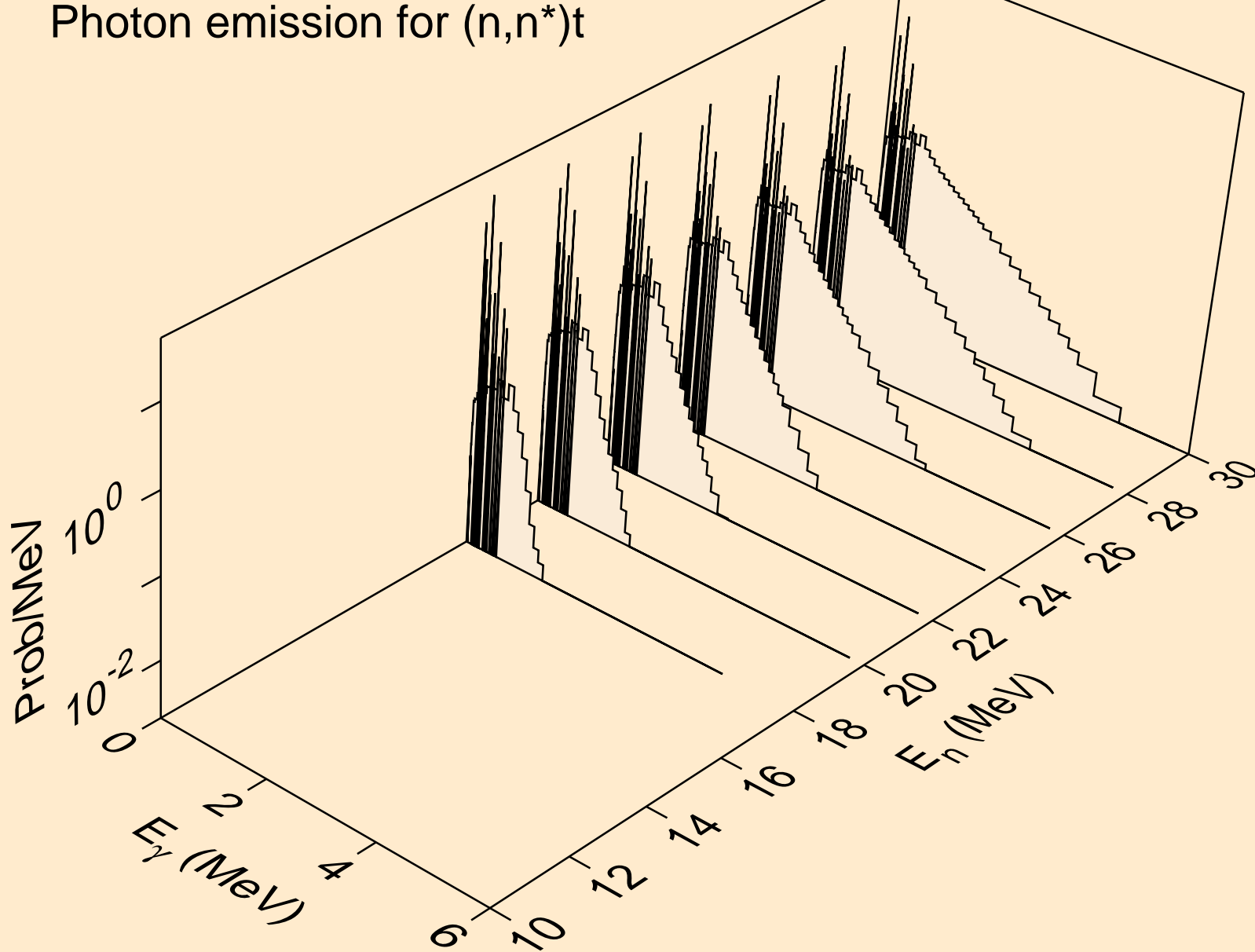
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



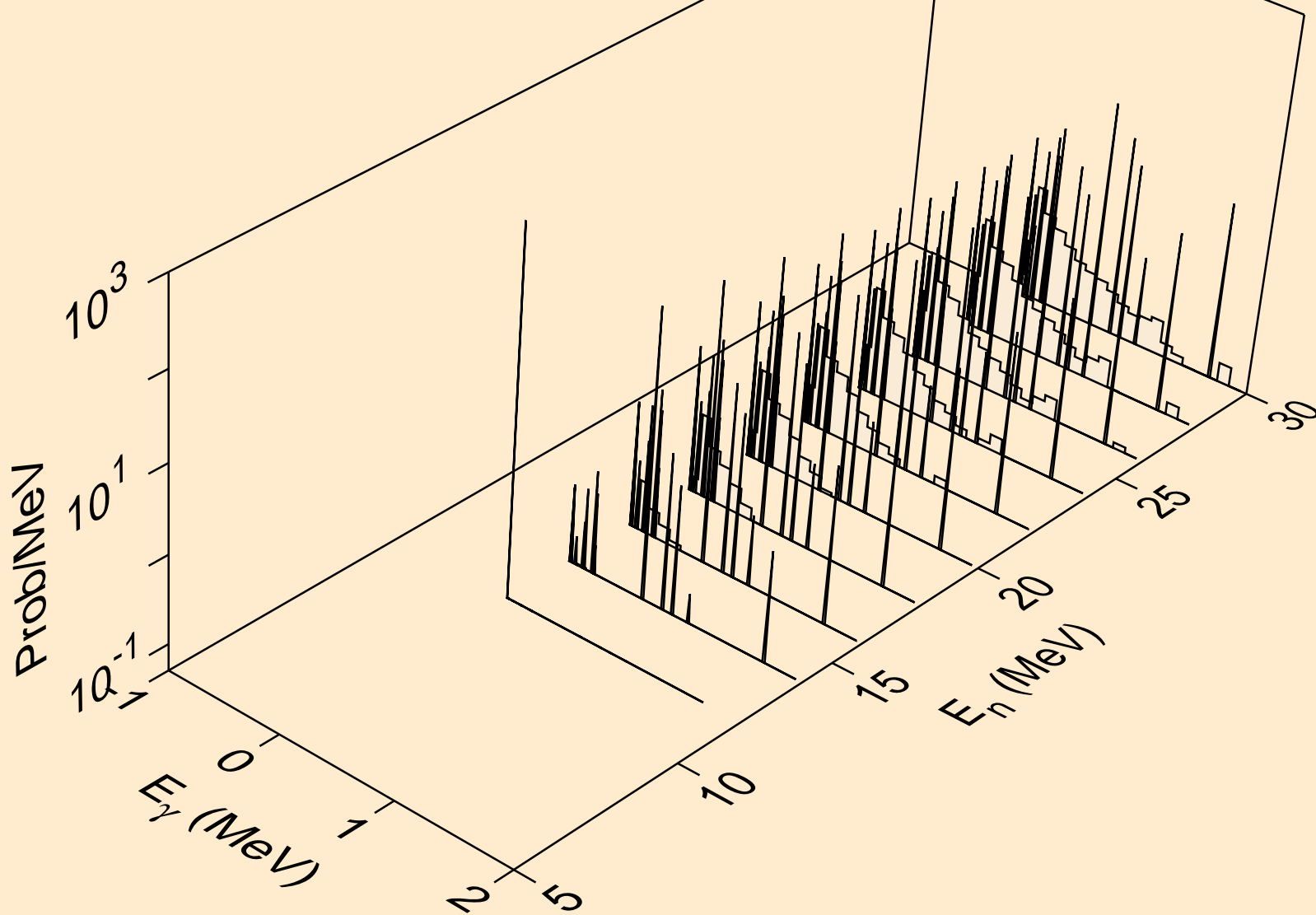
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



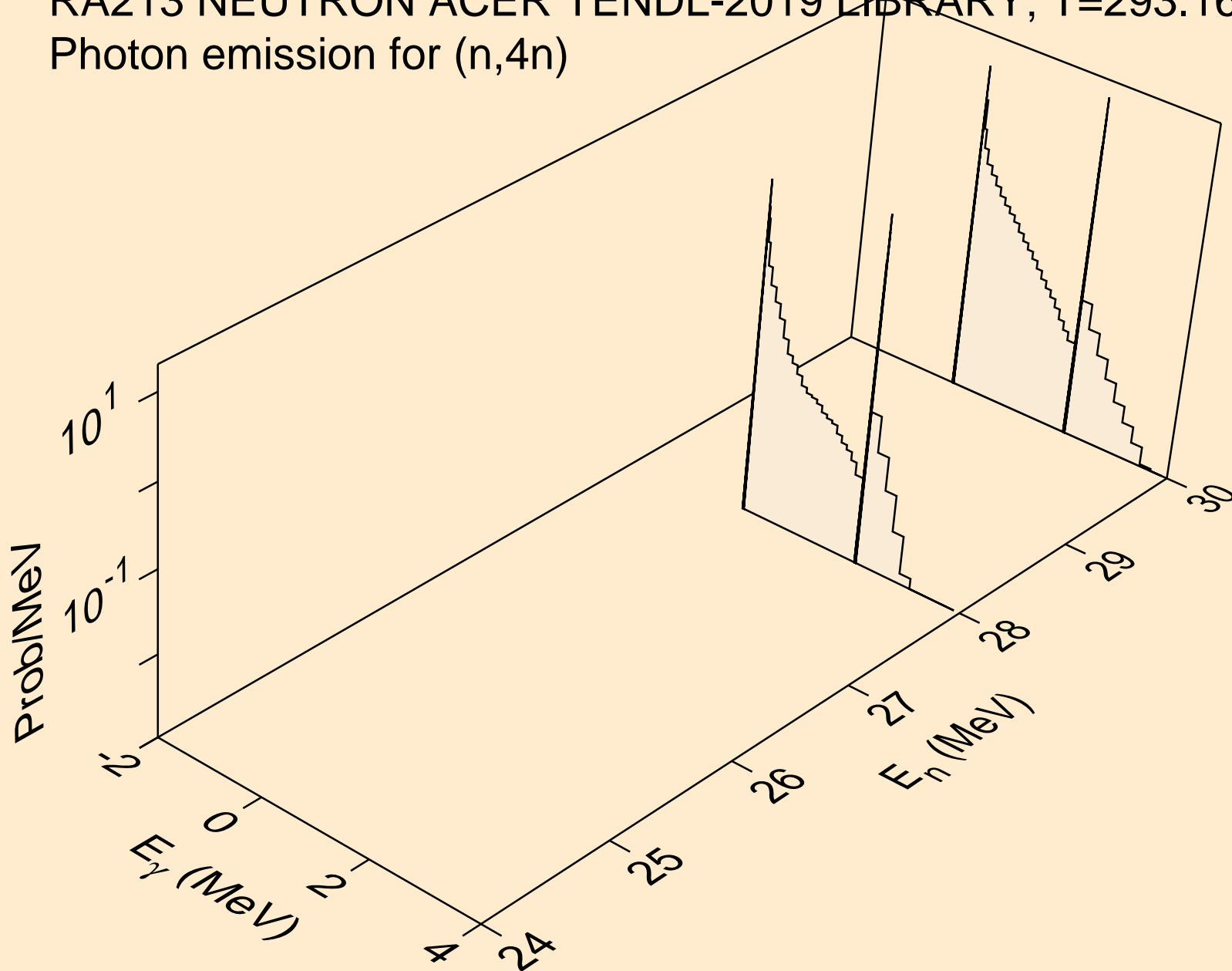
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



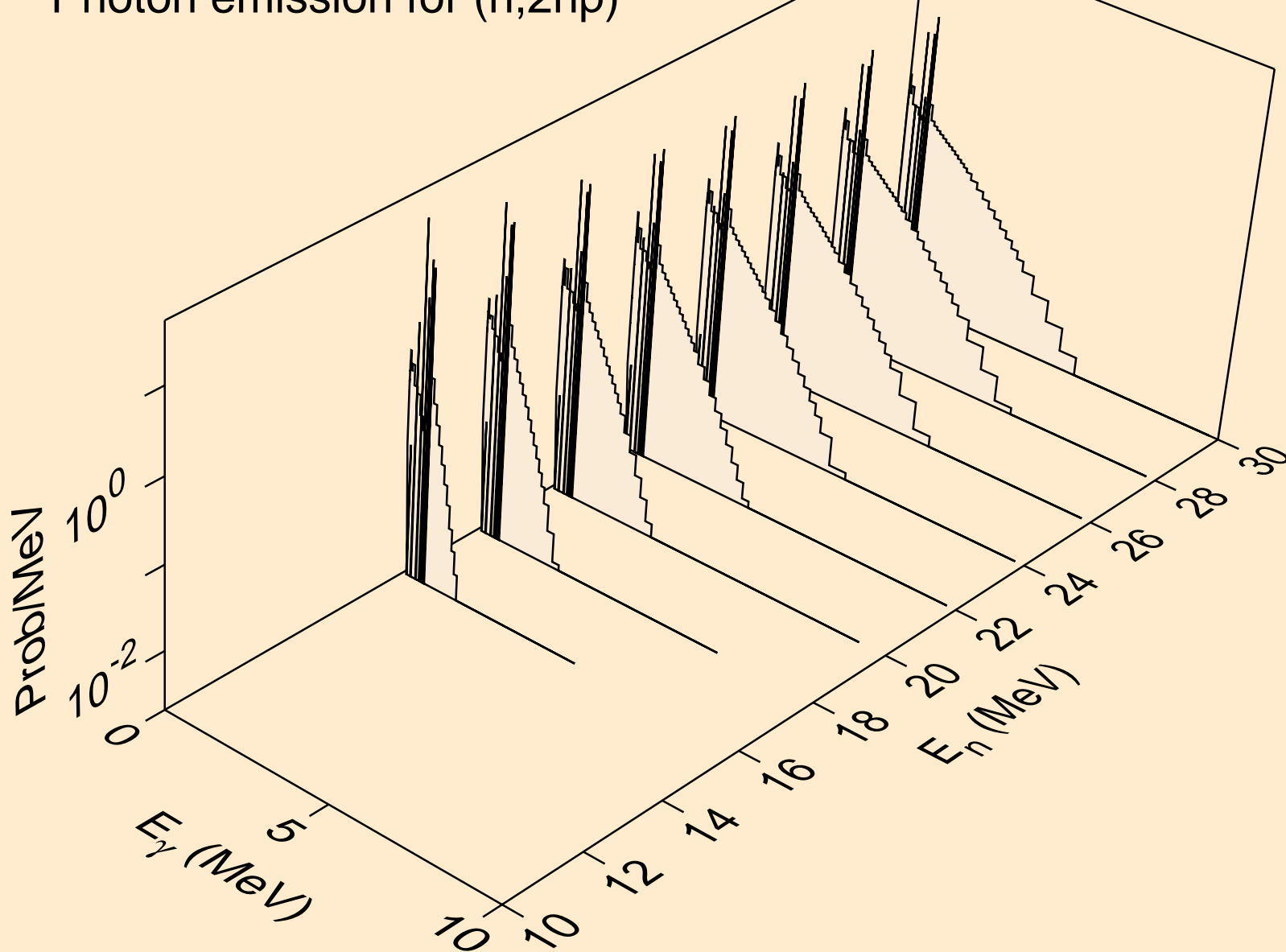
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



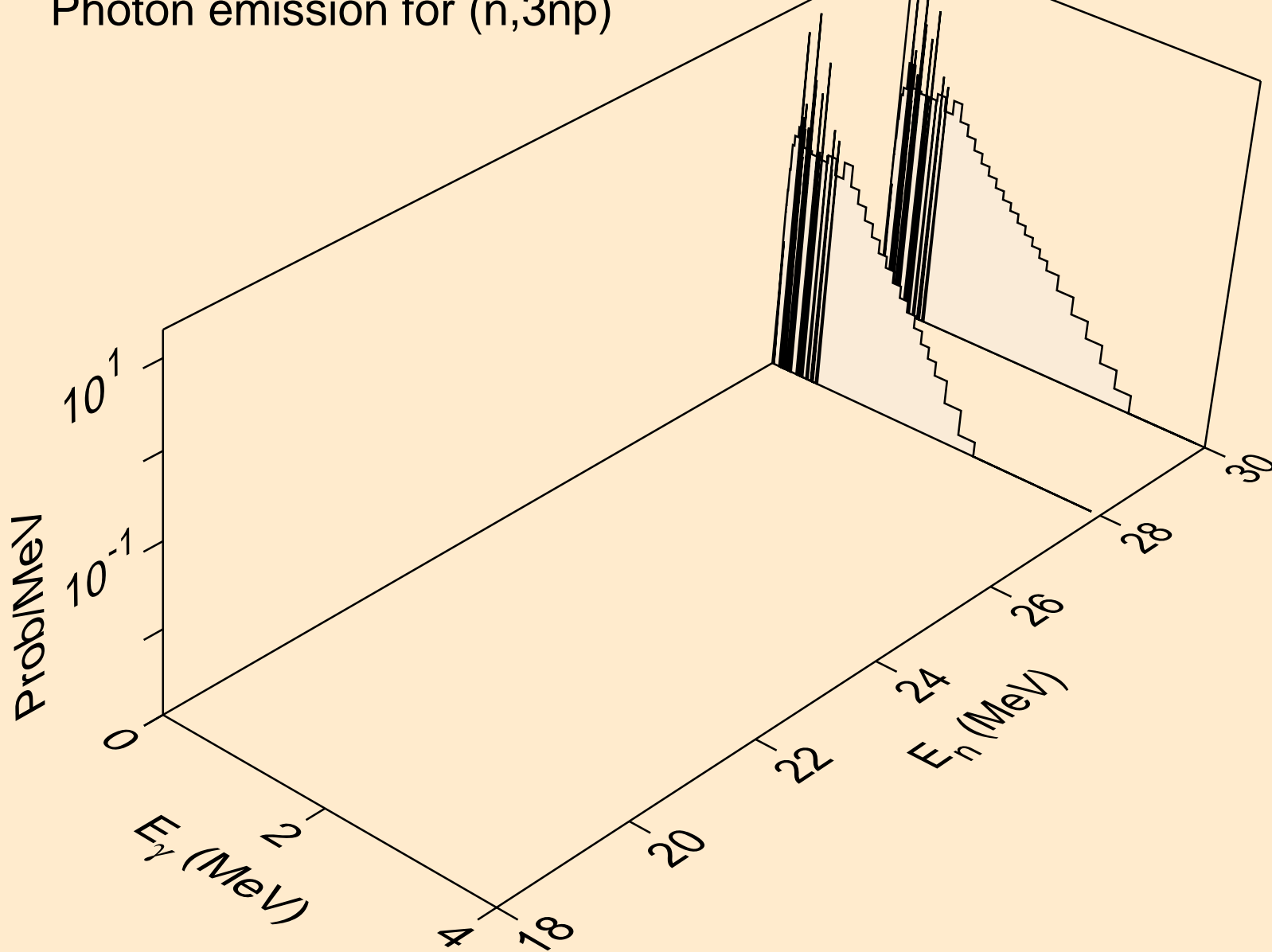
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



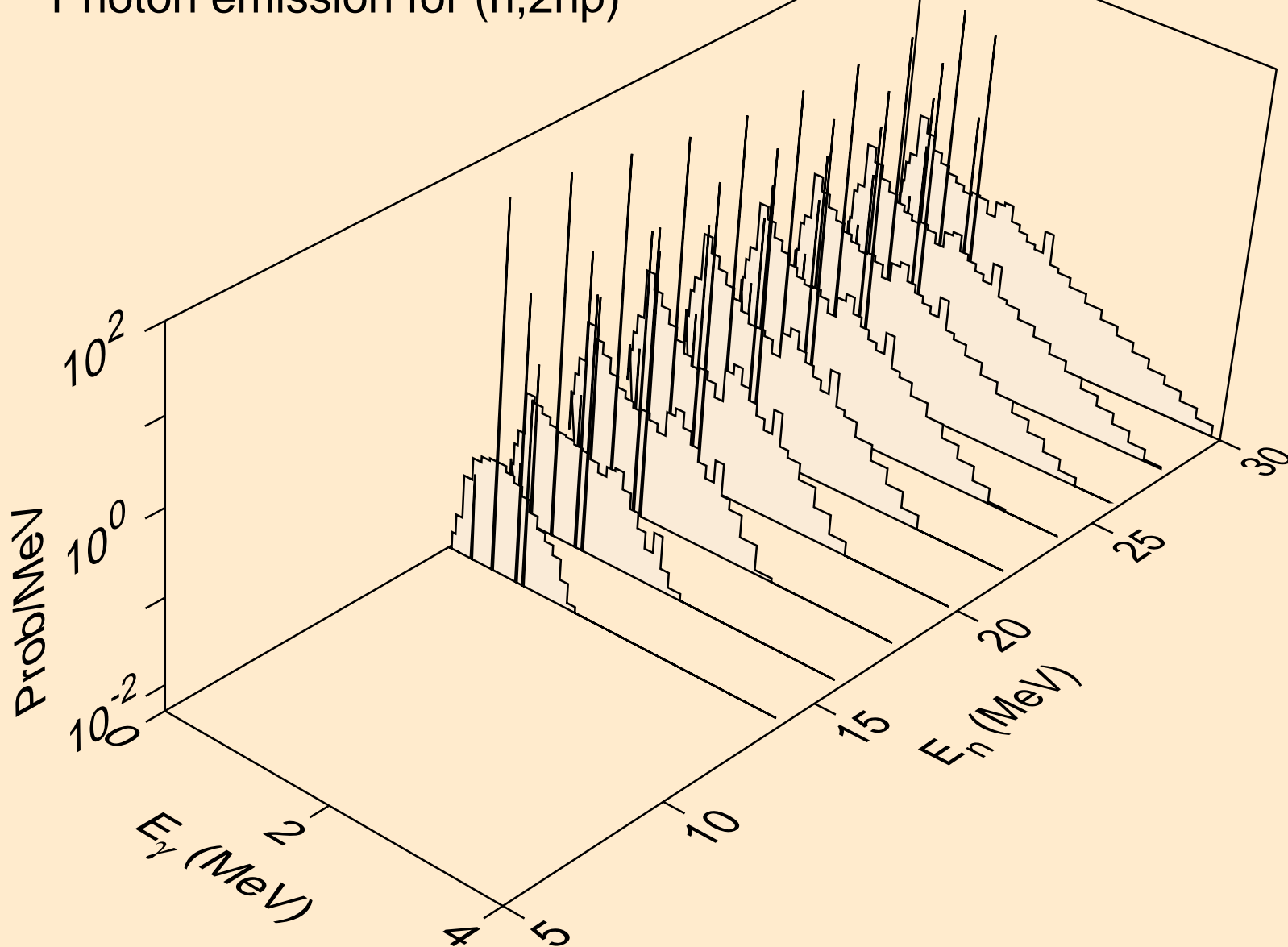
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



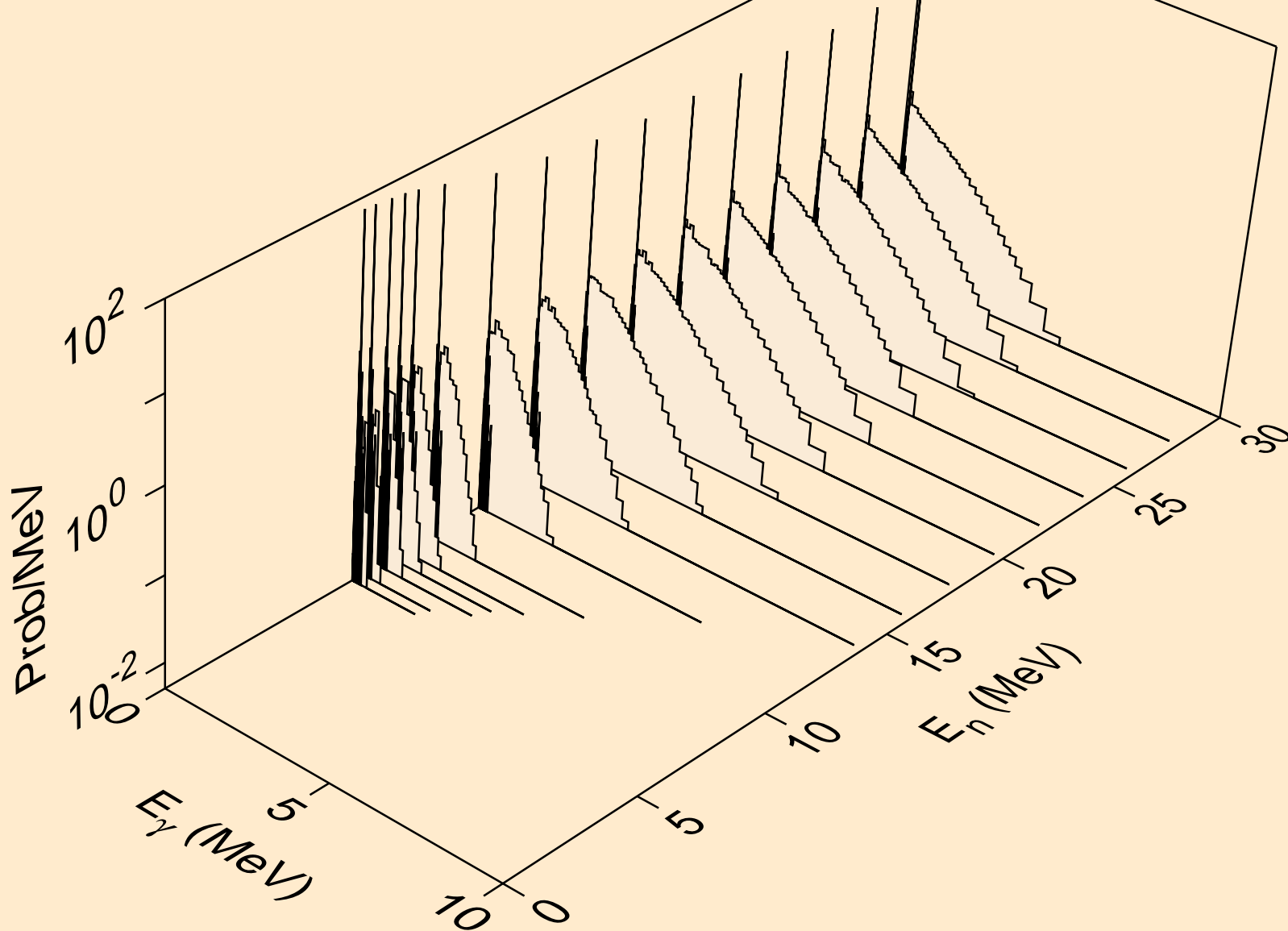
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



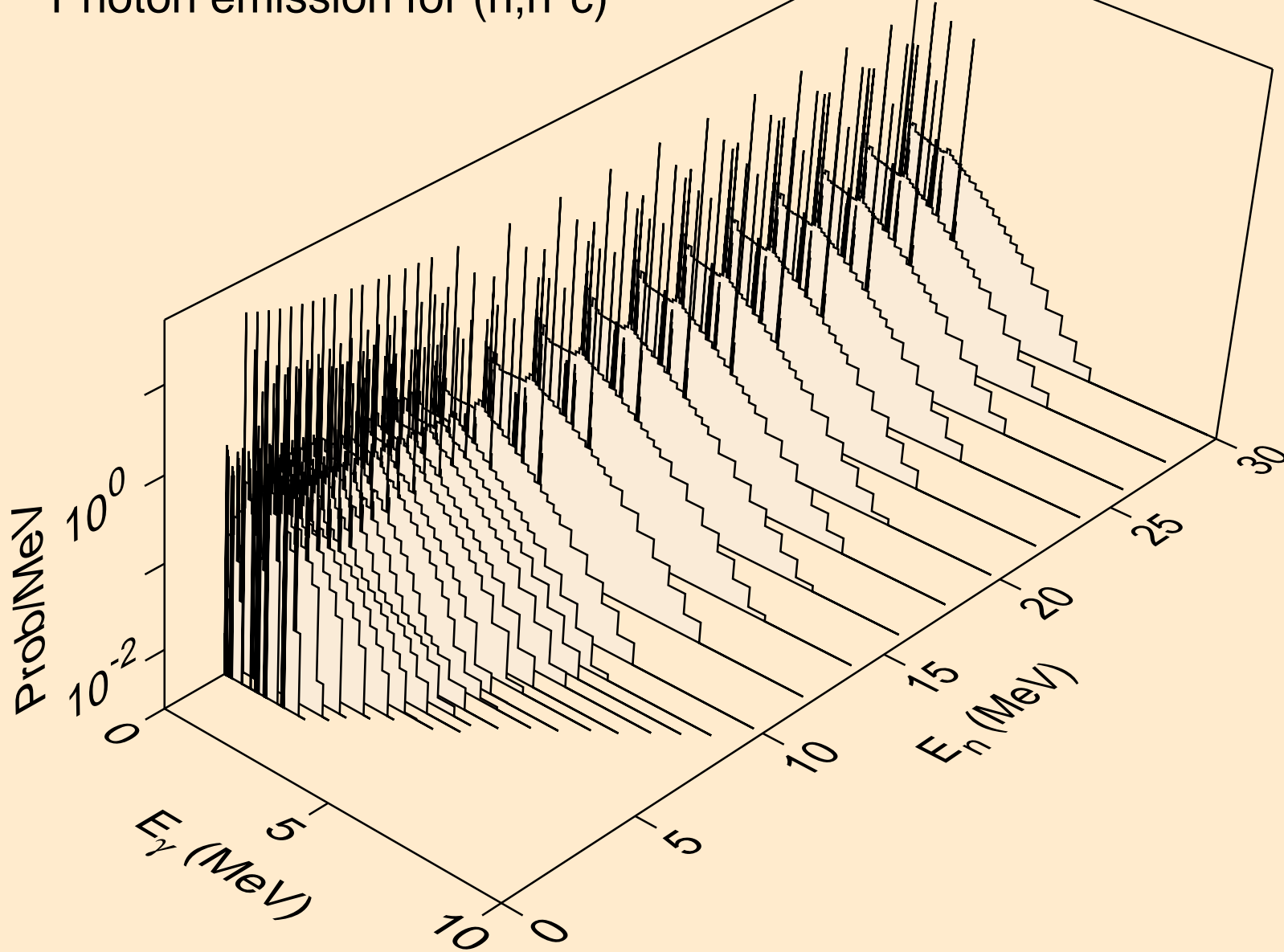
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



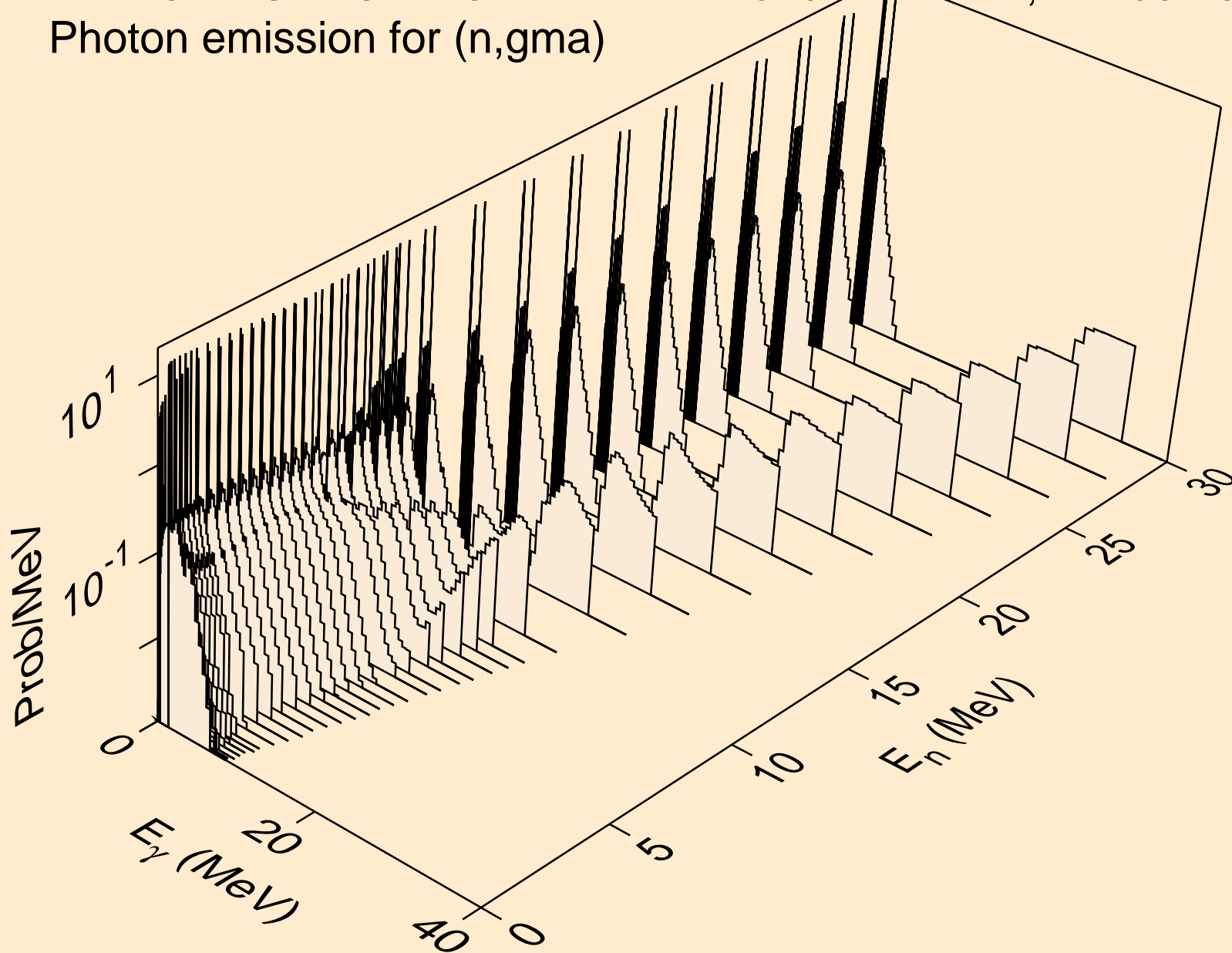
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



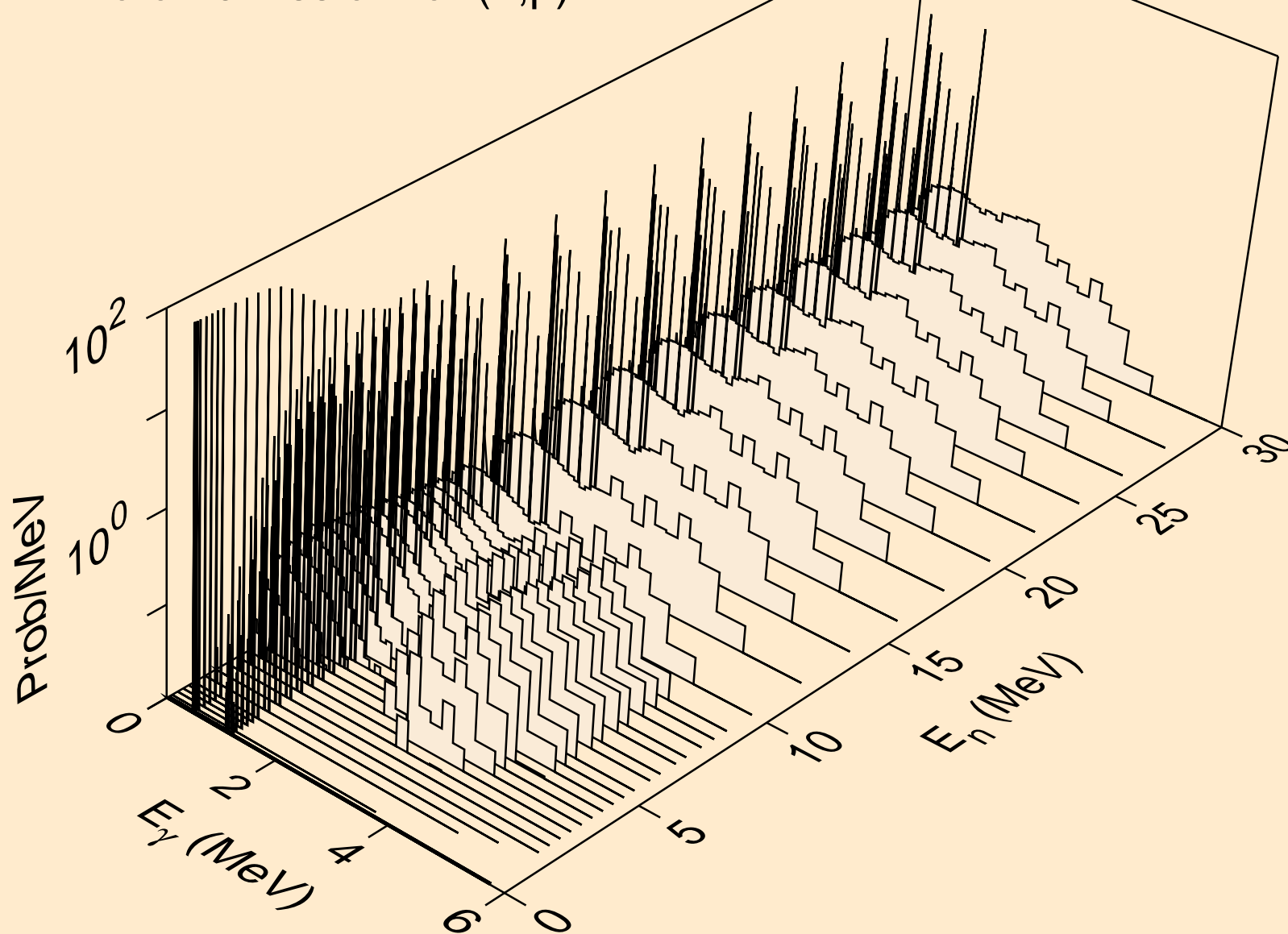
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



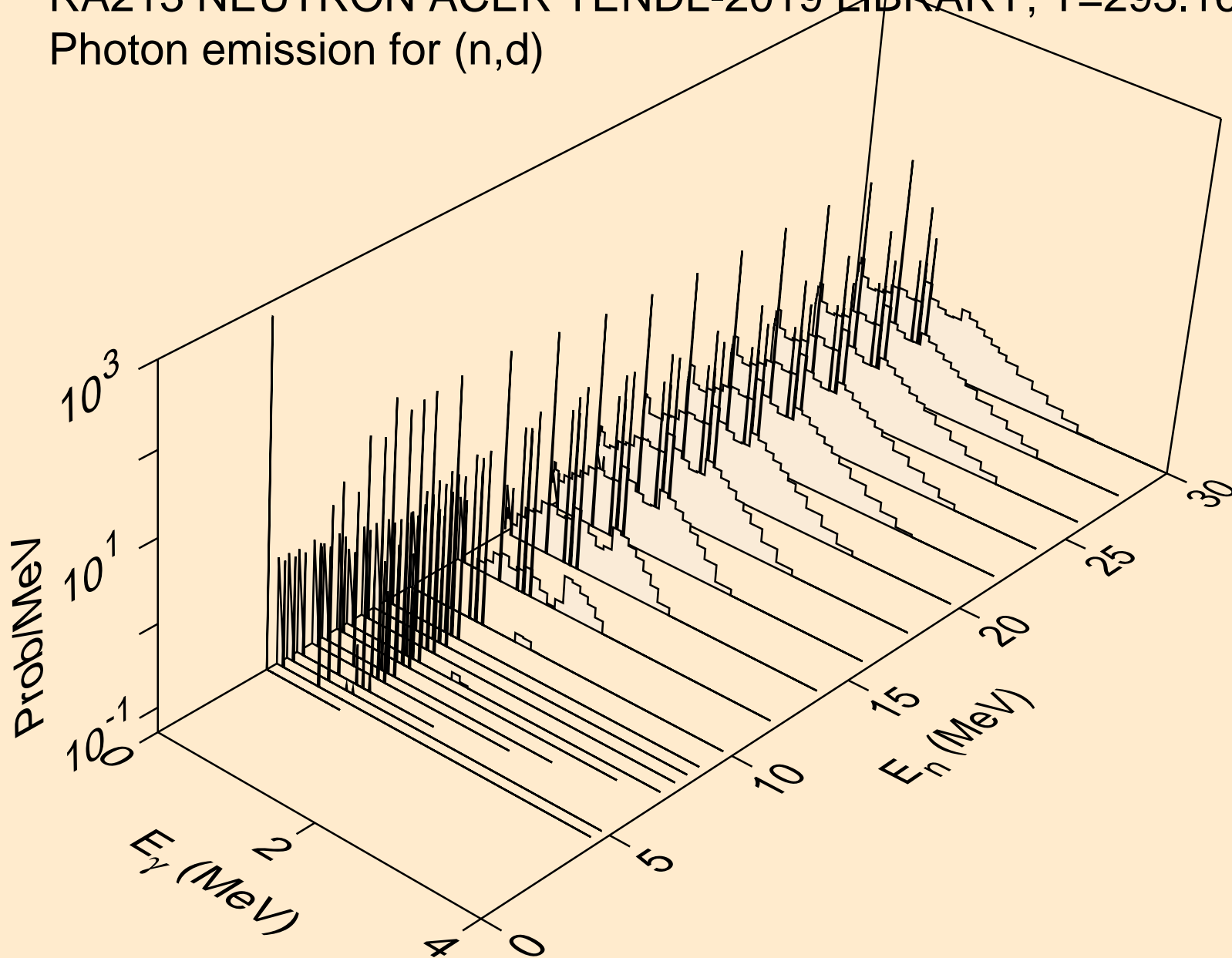
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



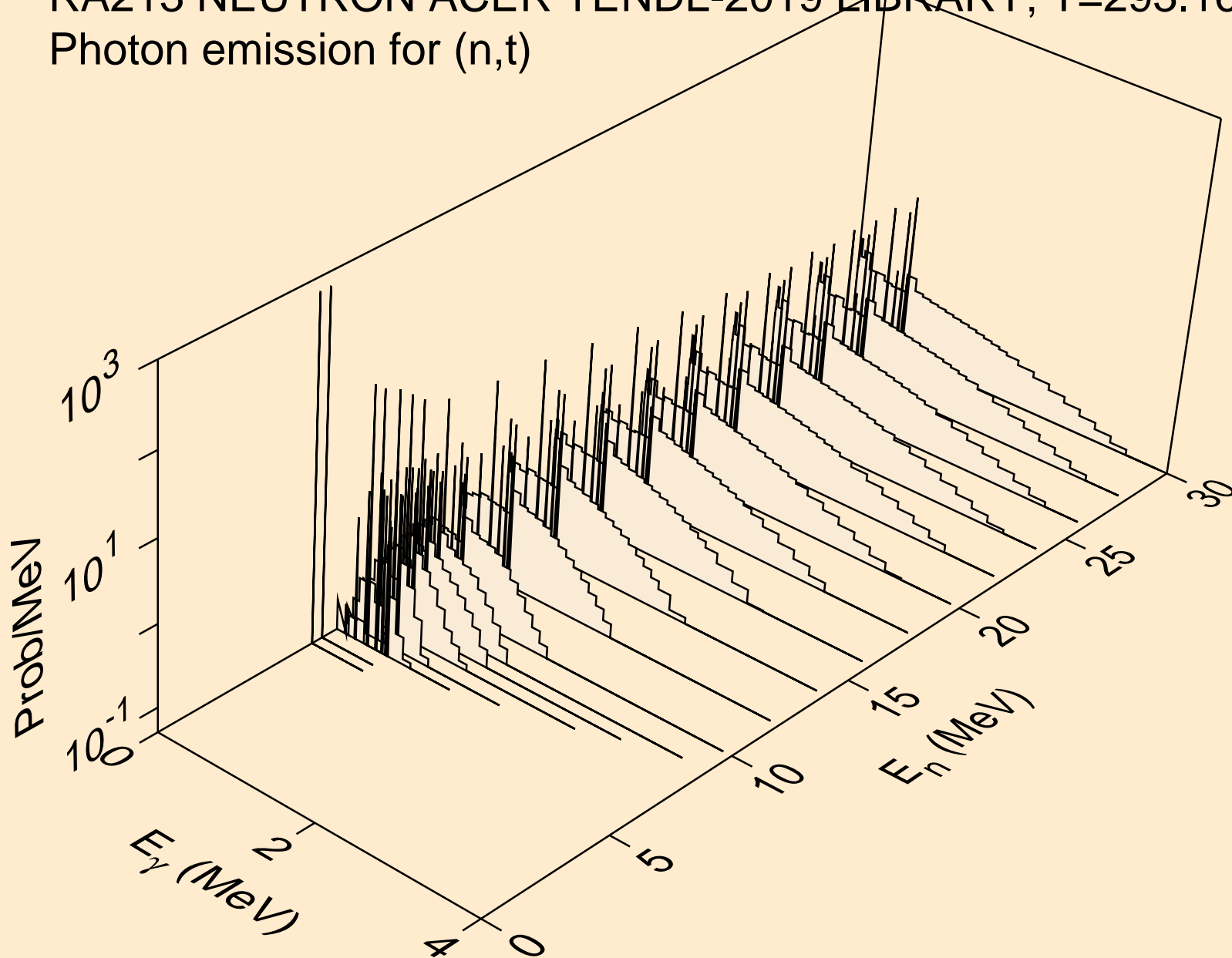
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



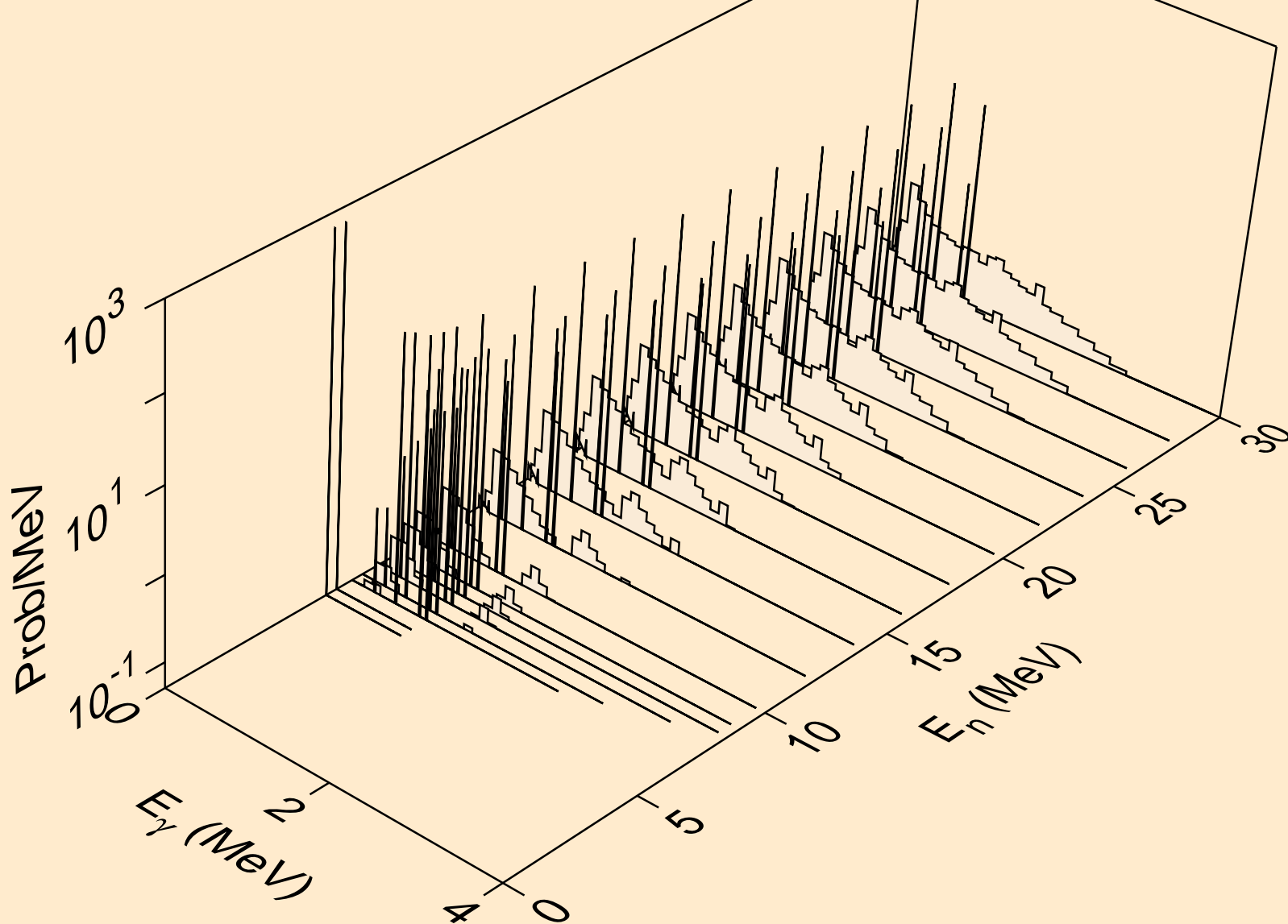
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



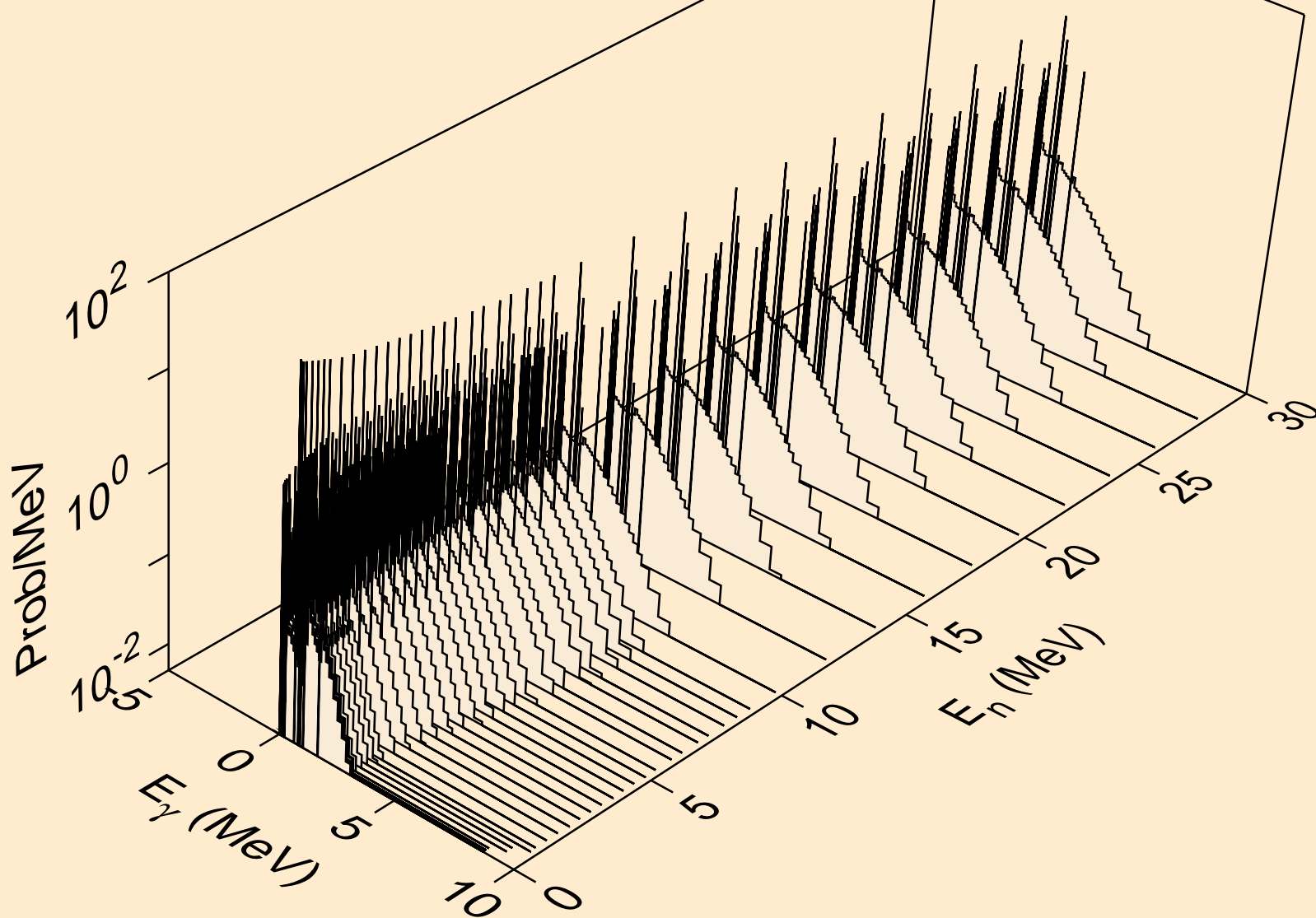
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



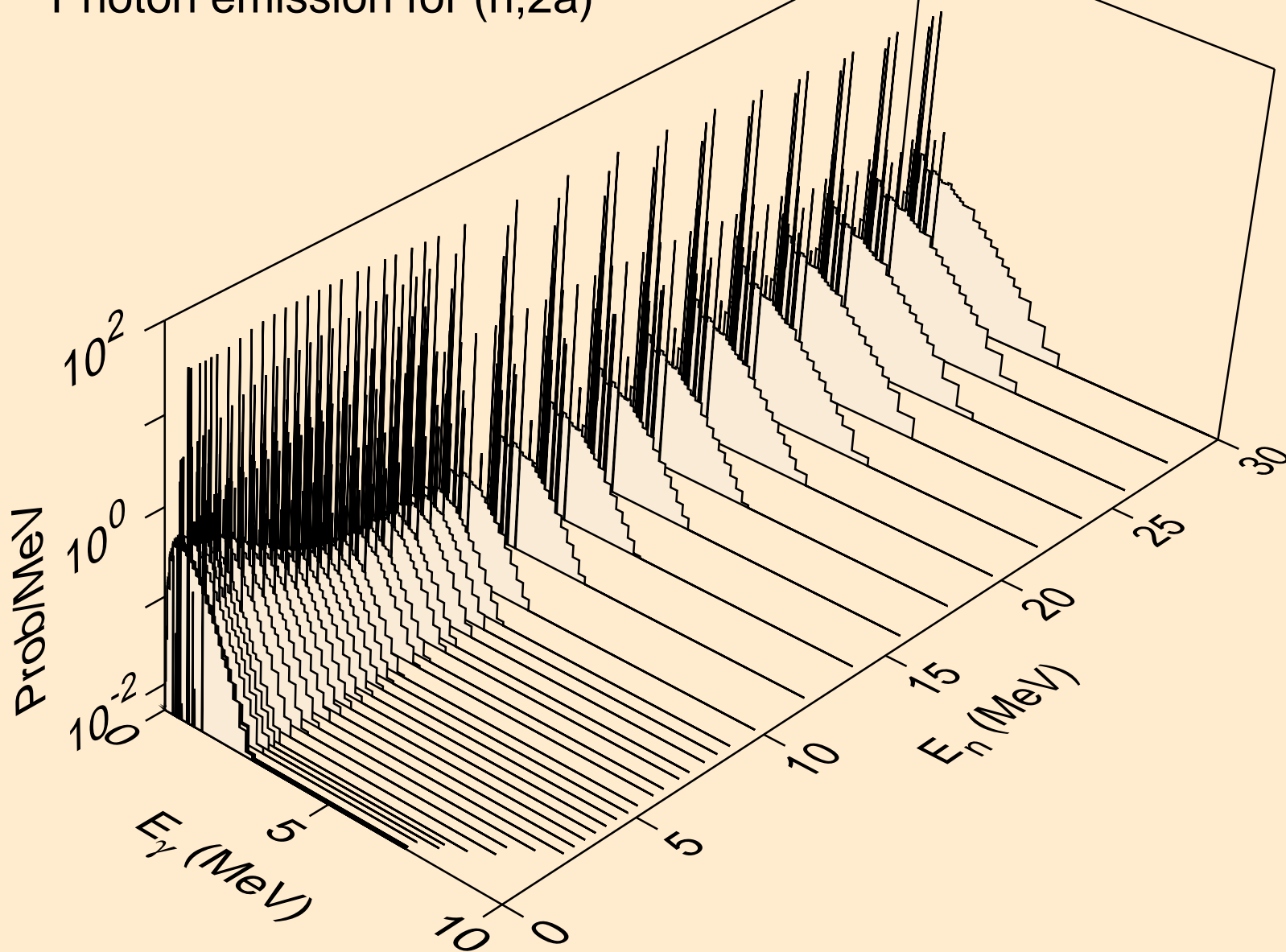
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



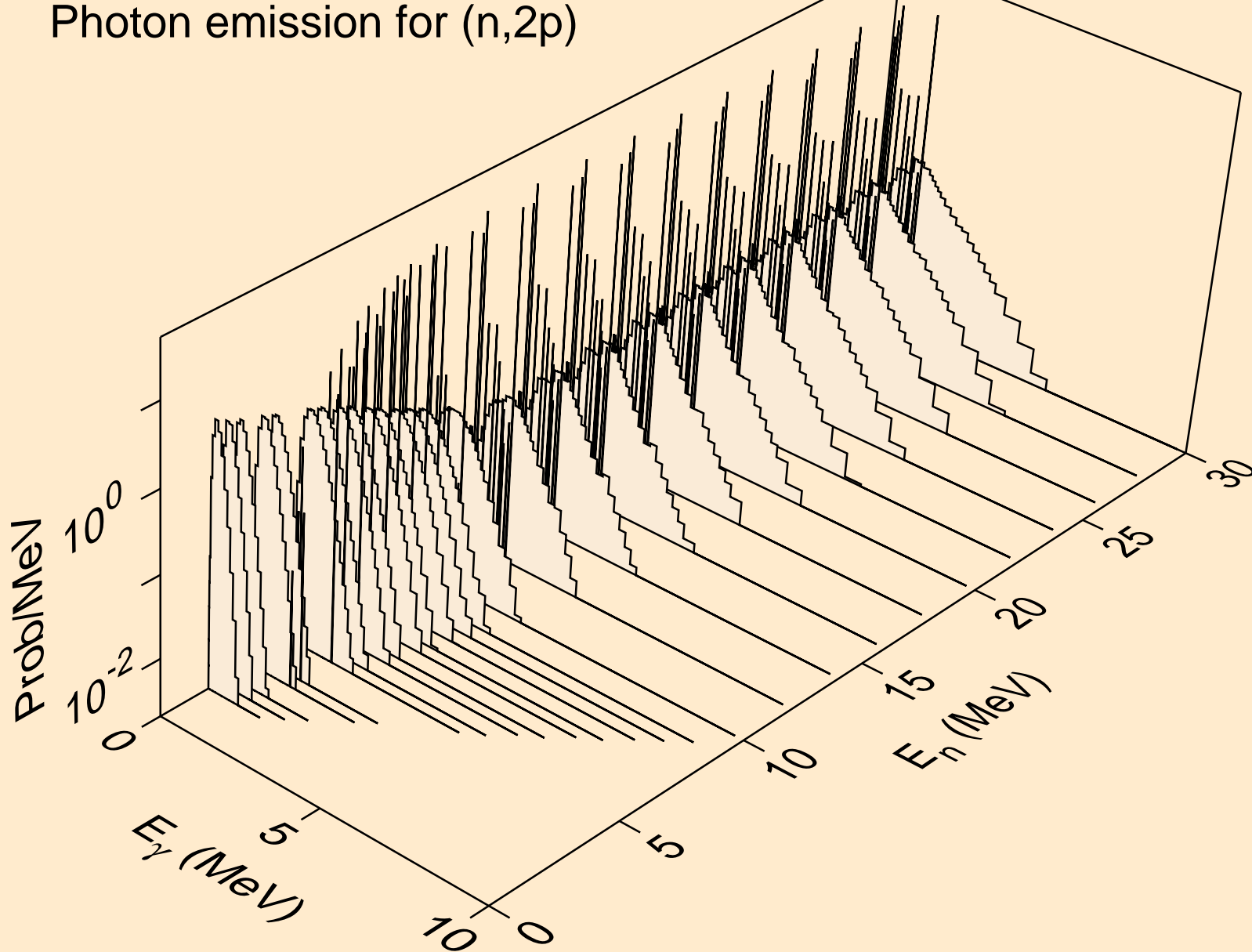
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



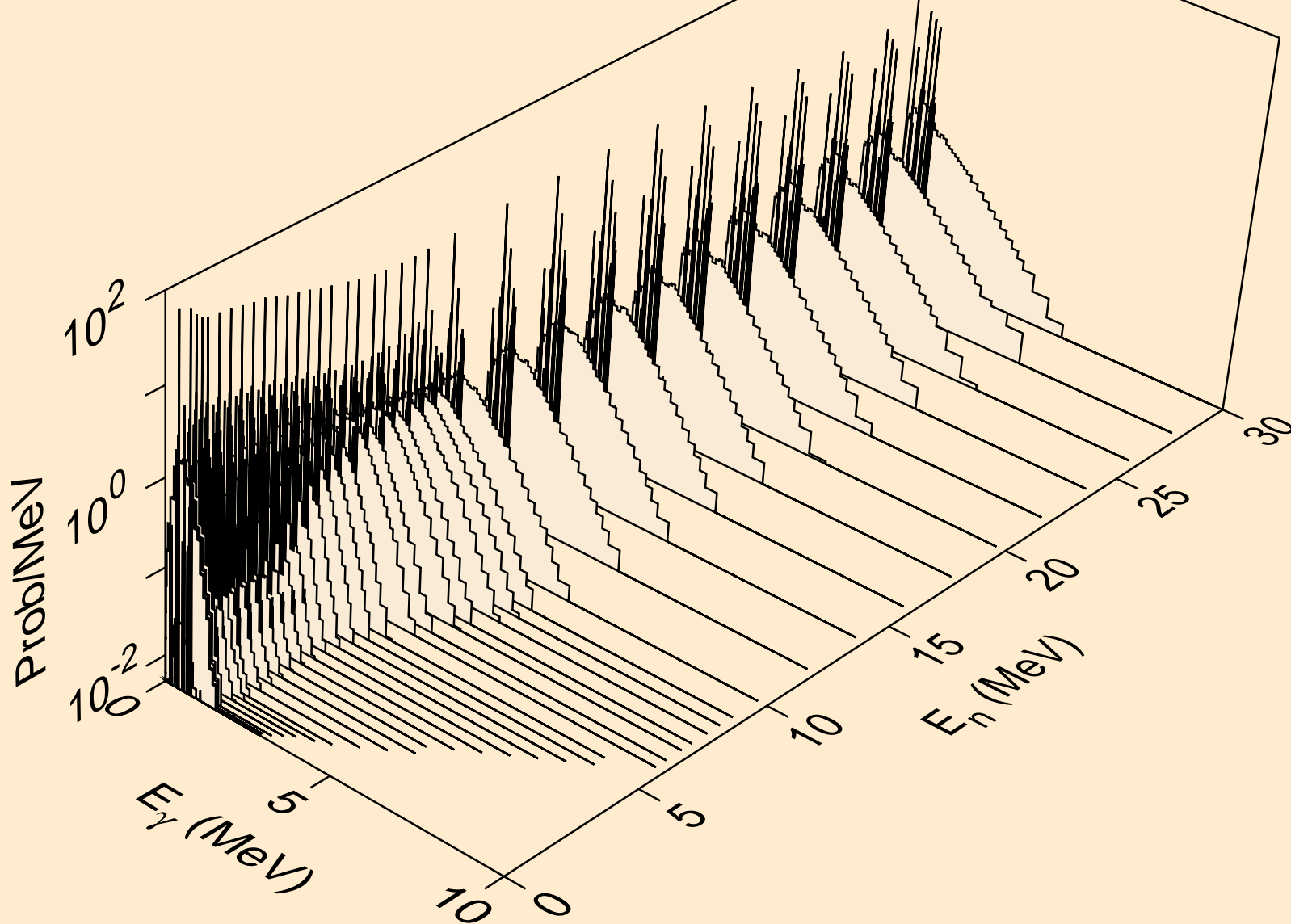
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



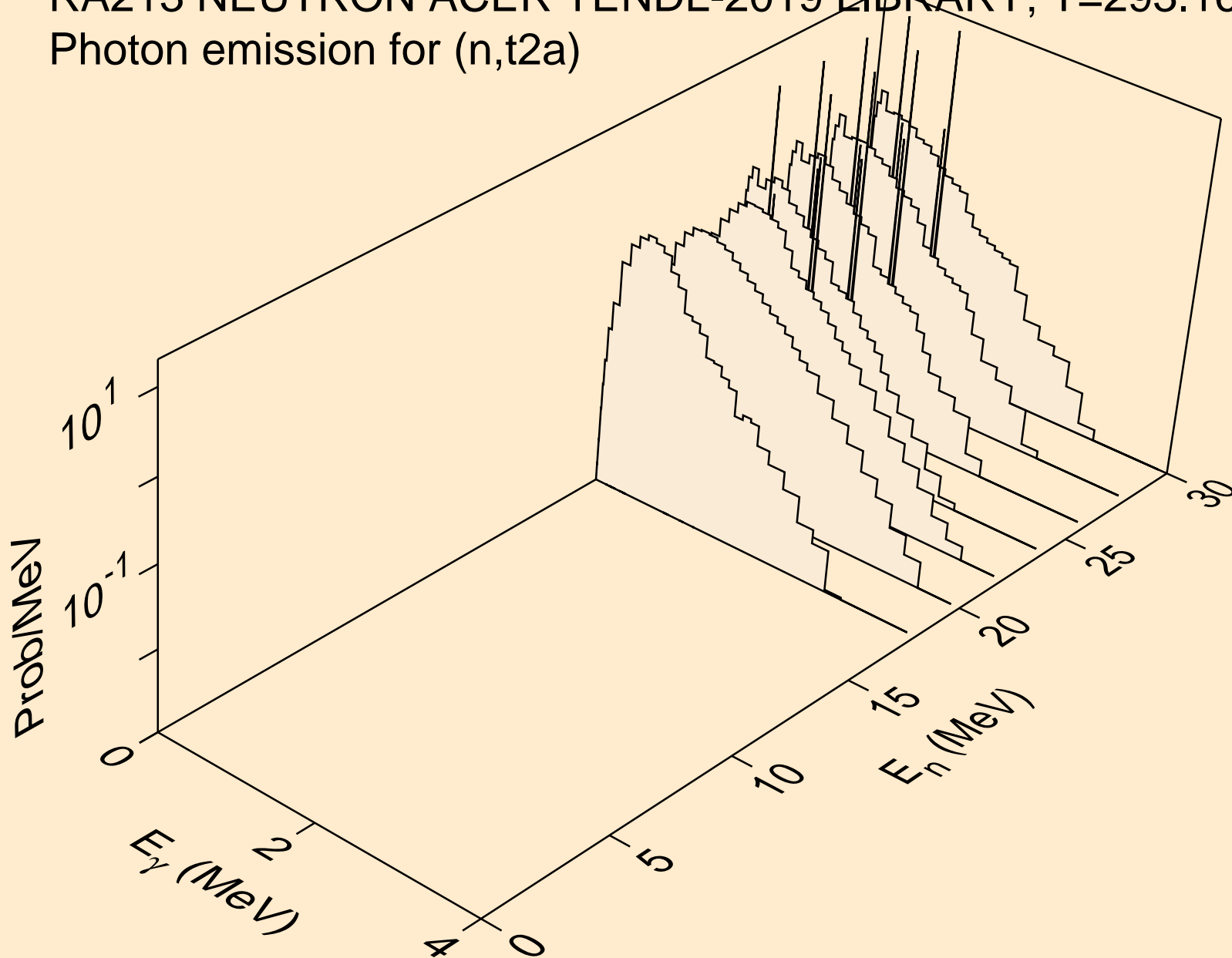
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



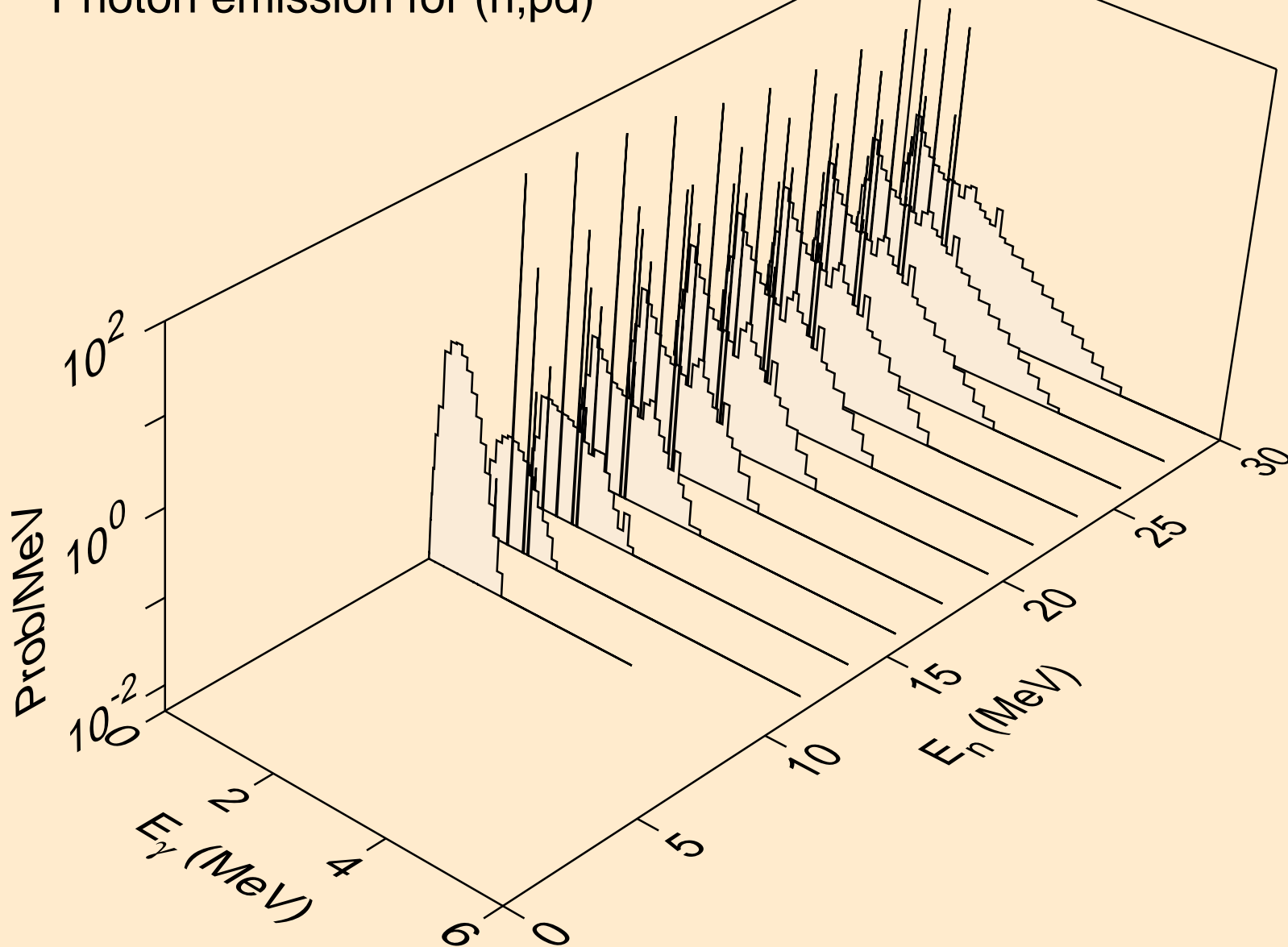
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



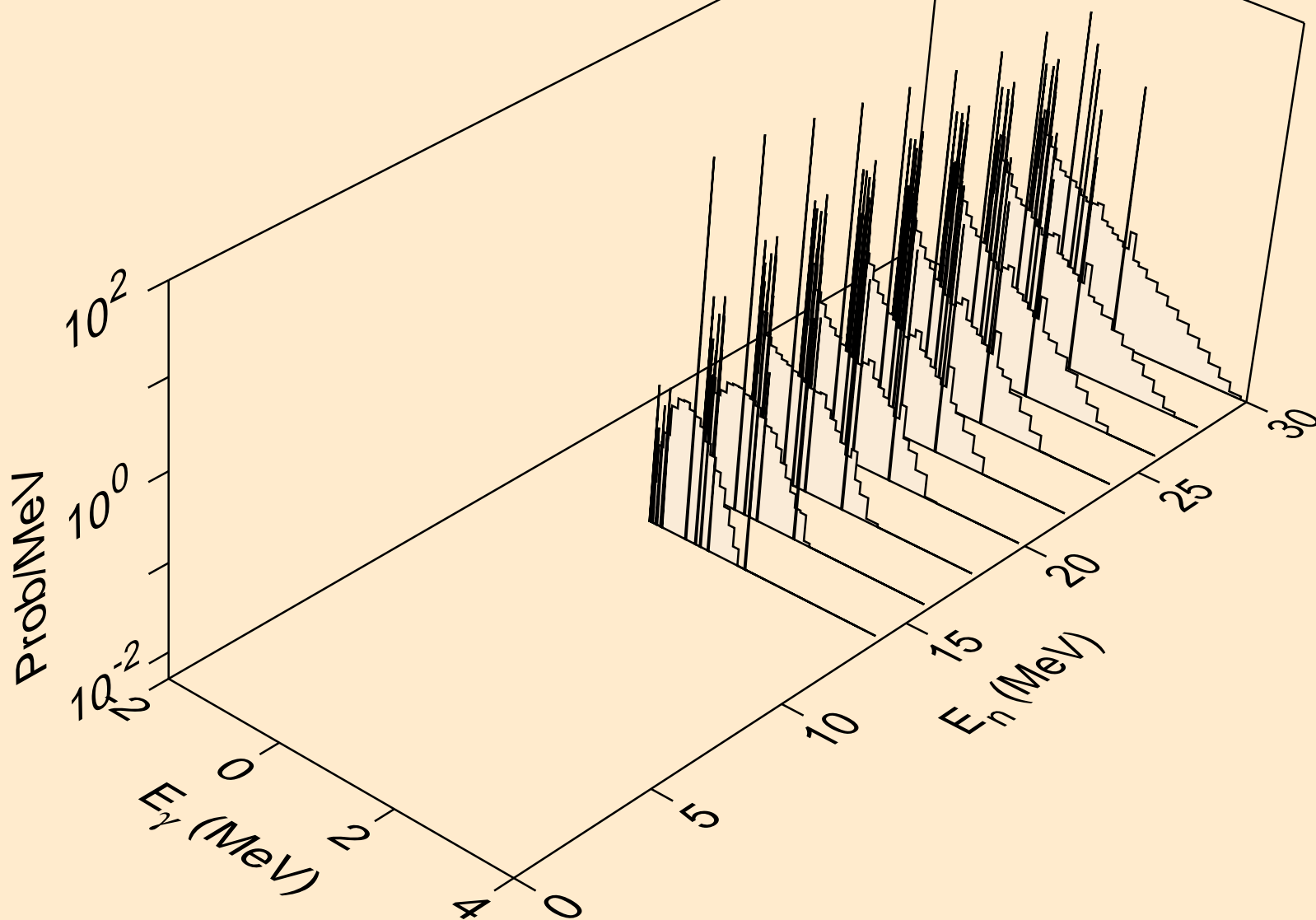
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t2a)



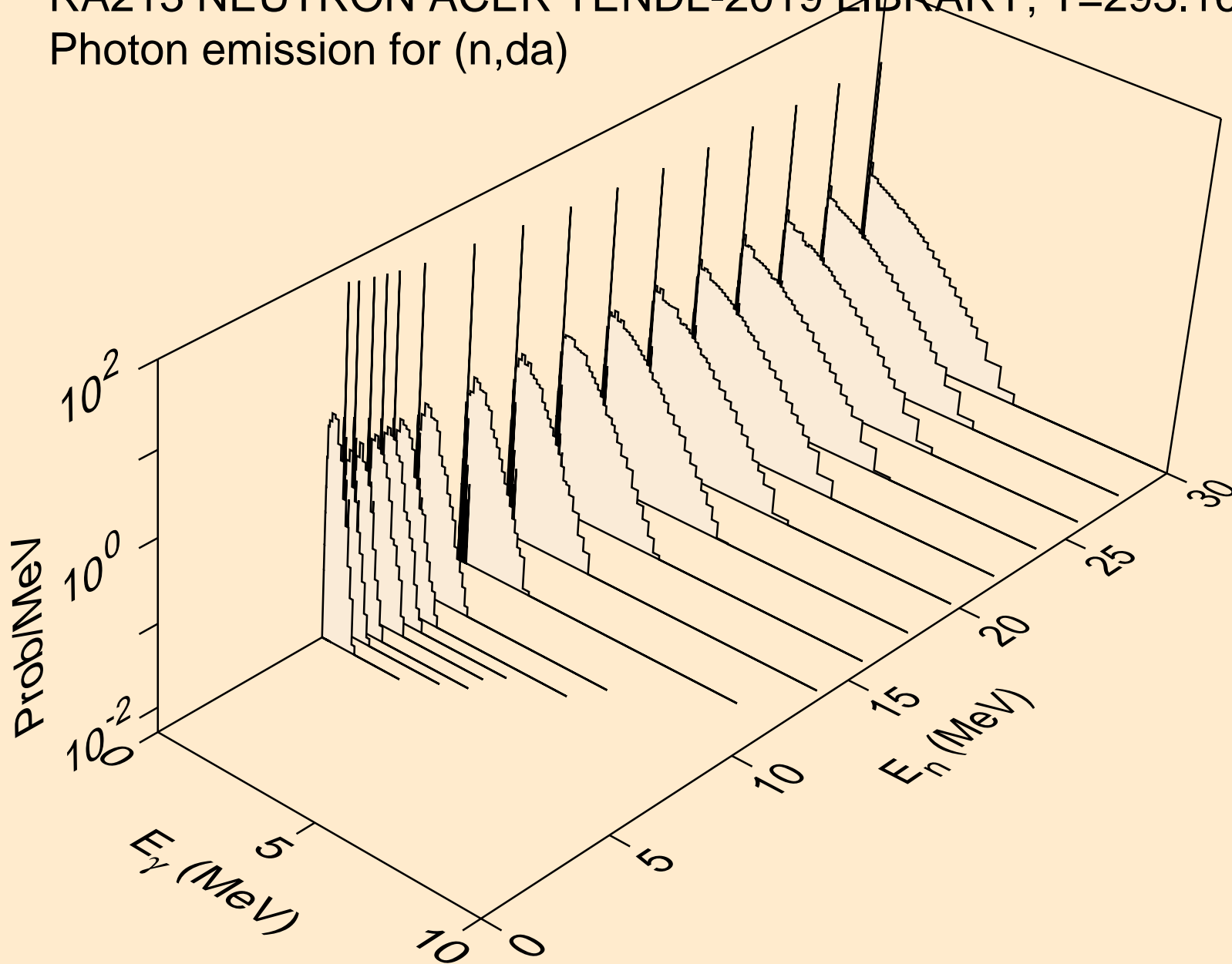
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



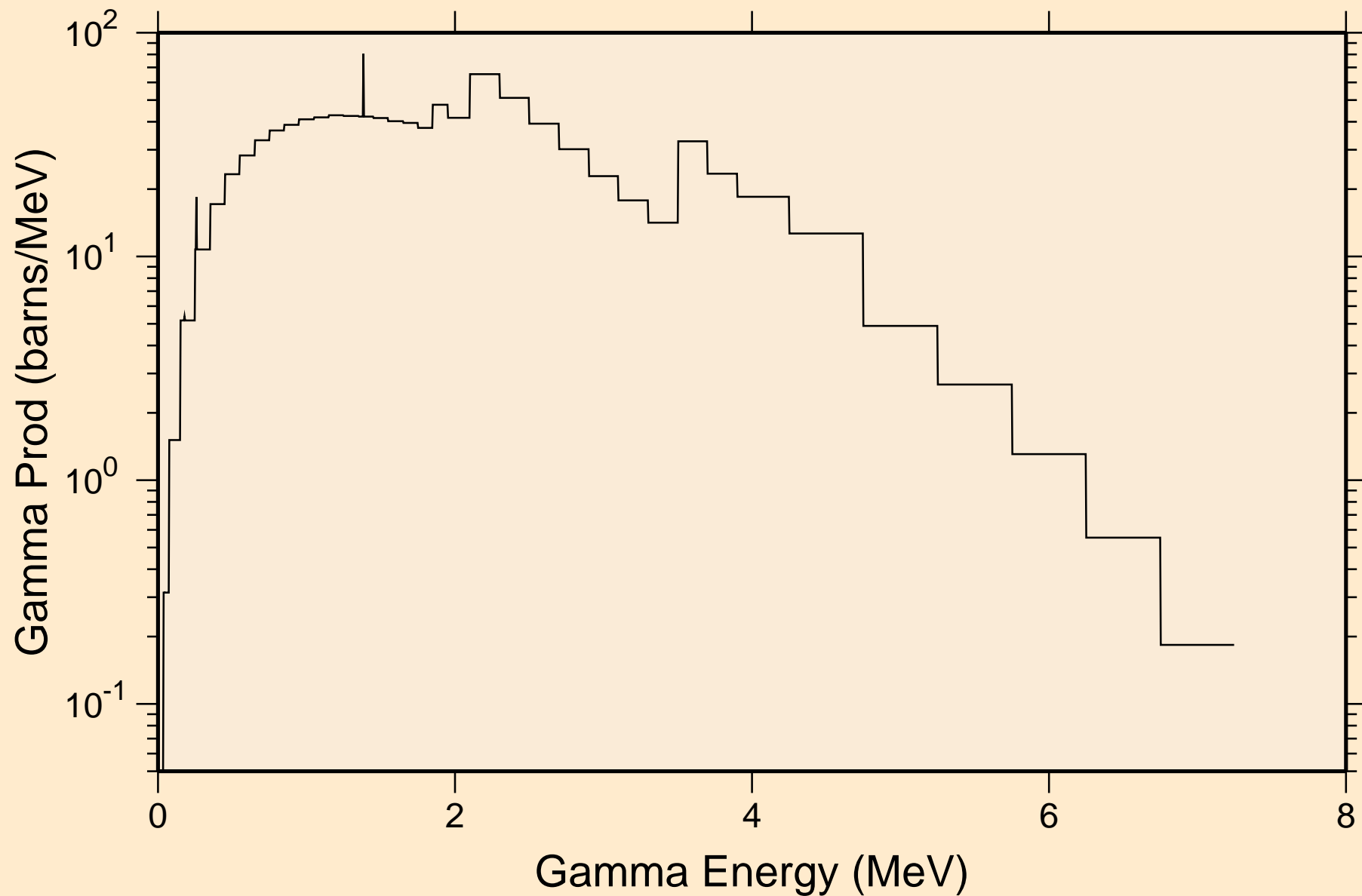
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



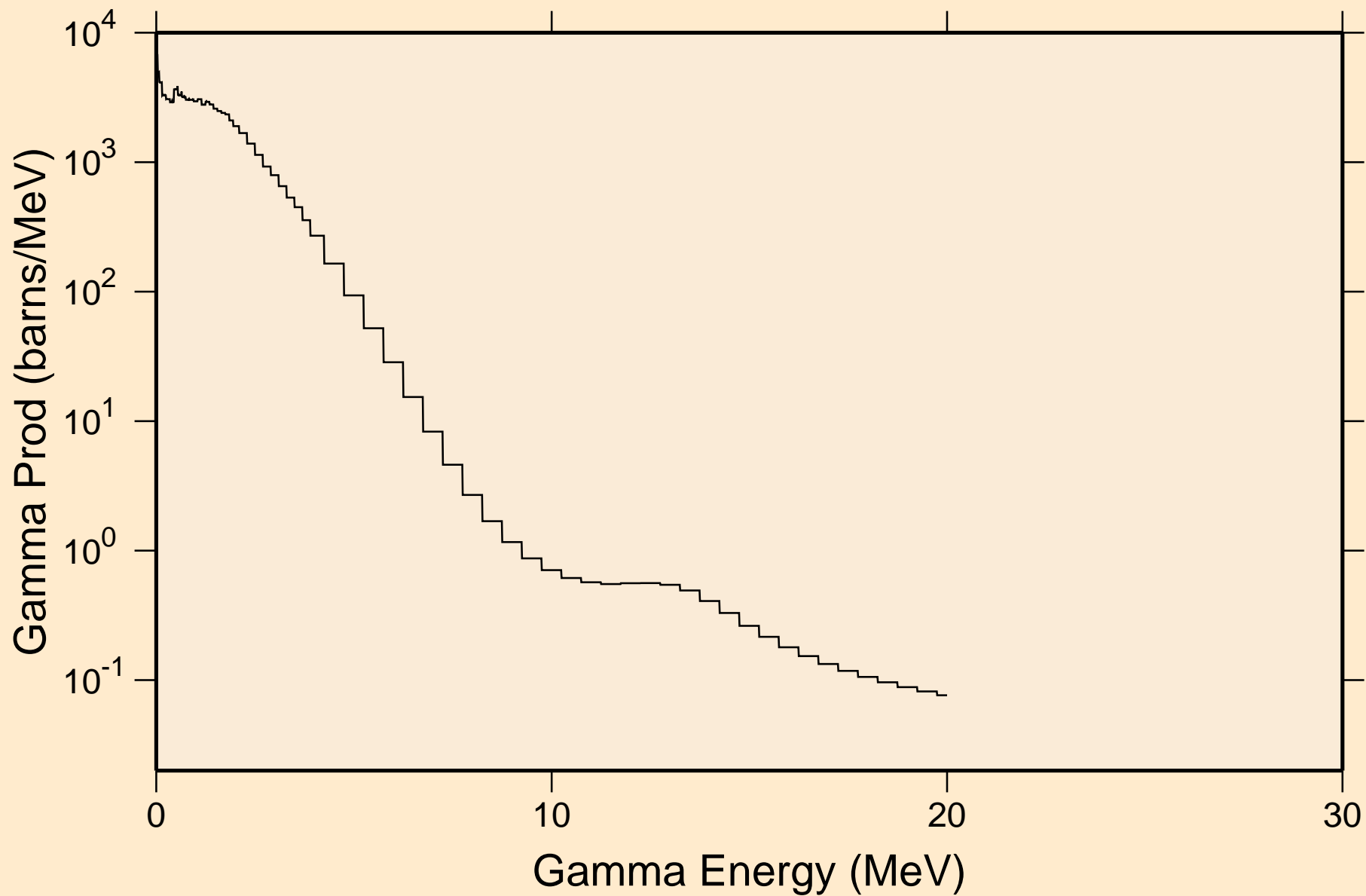
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



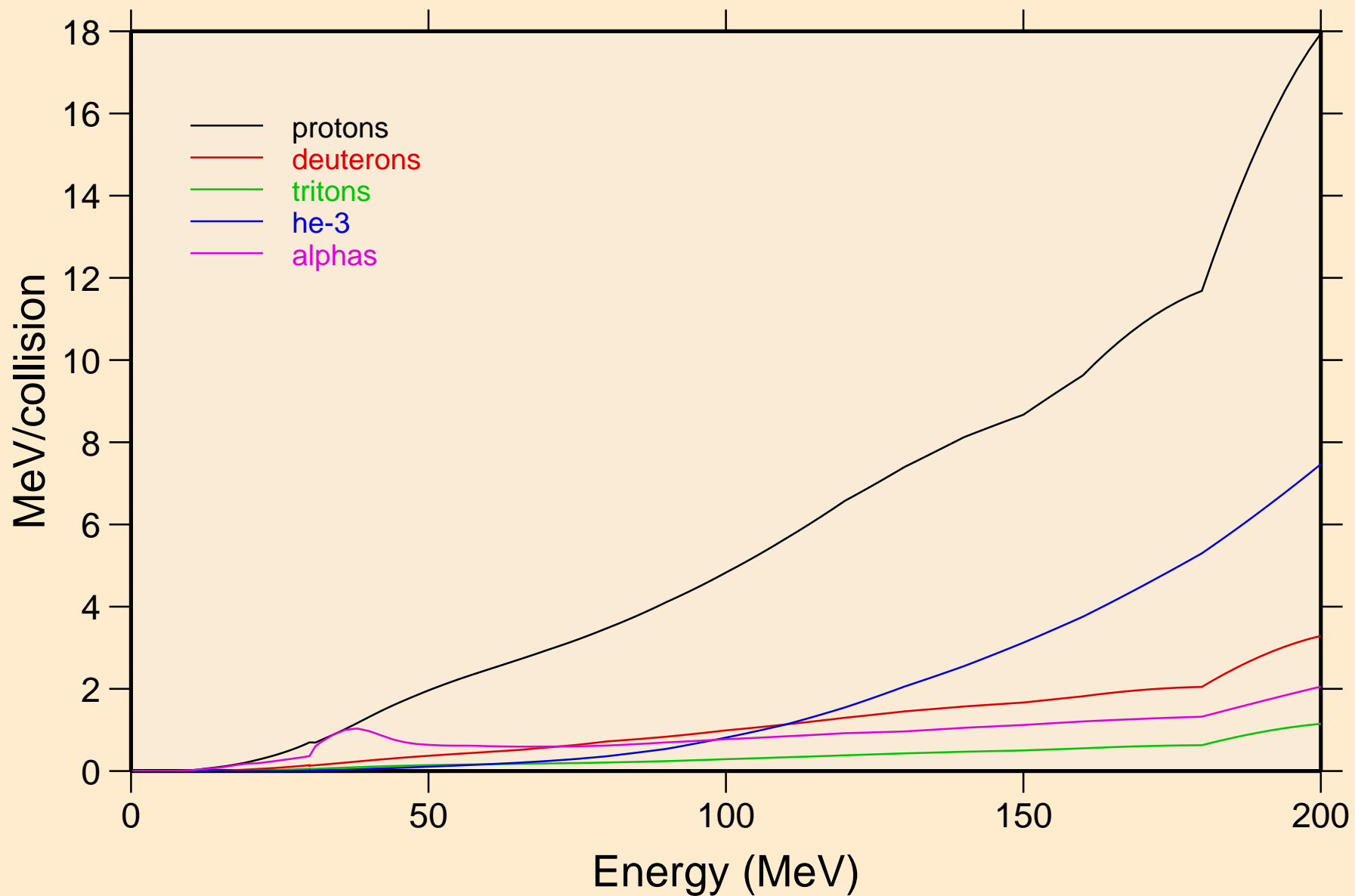
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



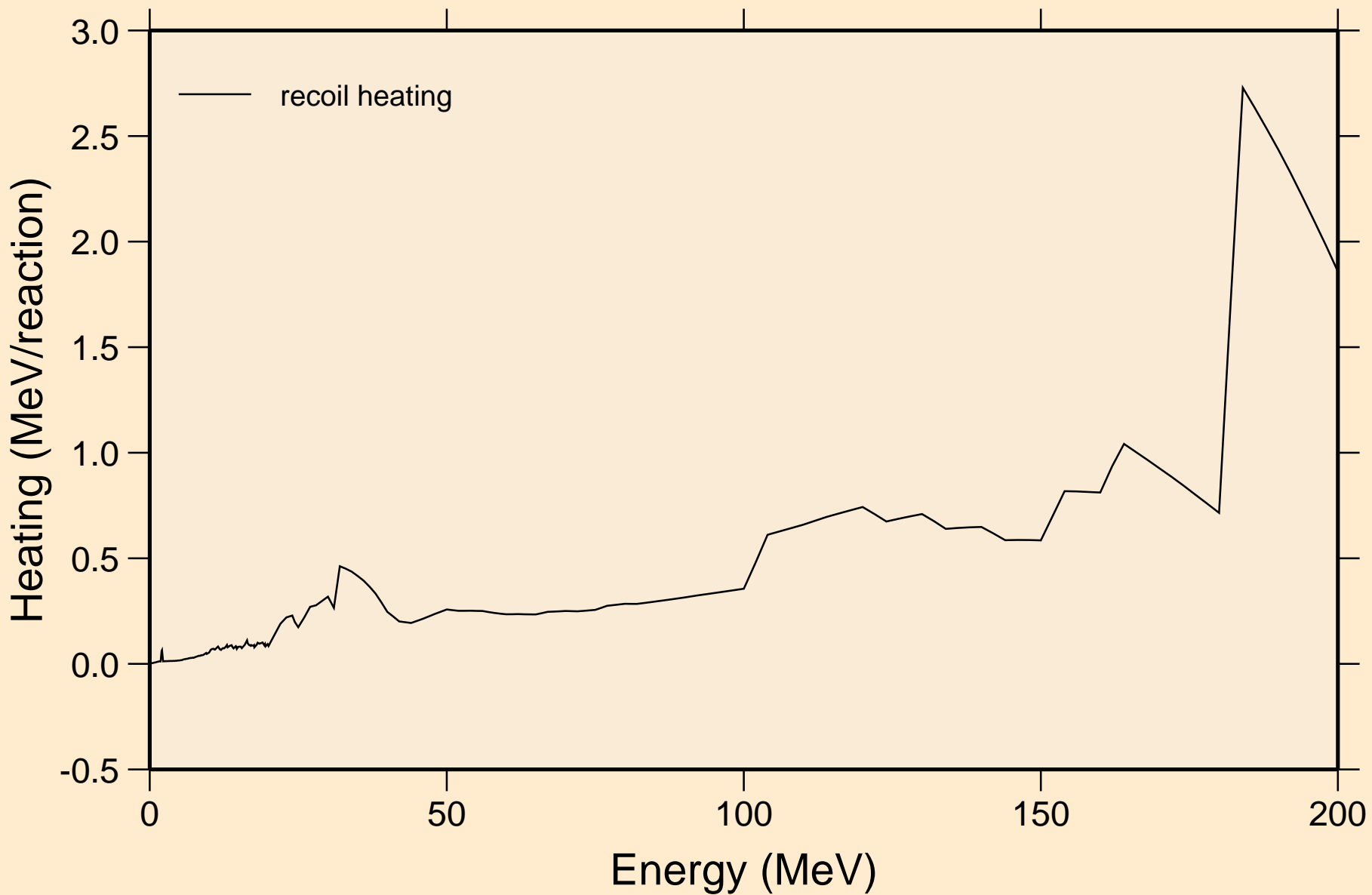
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



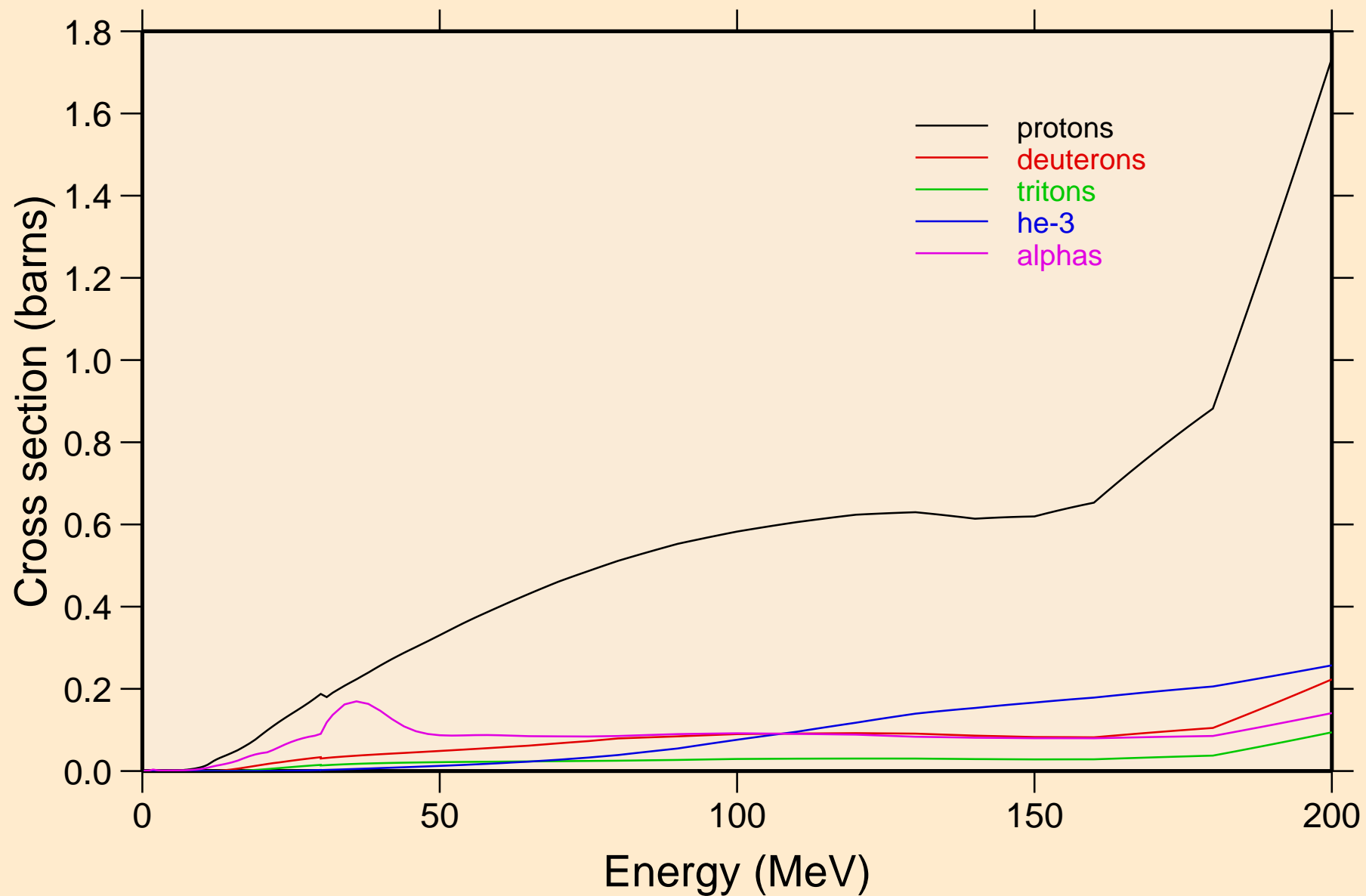
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



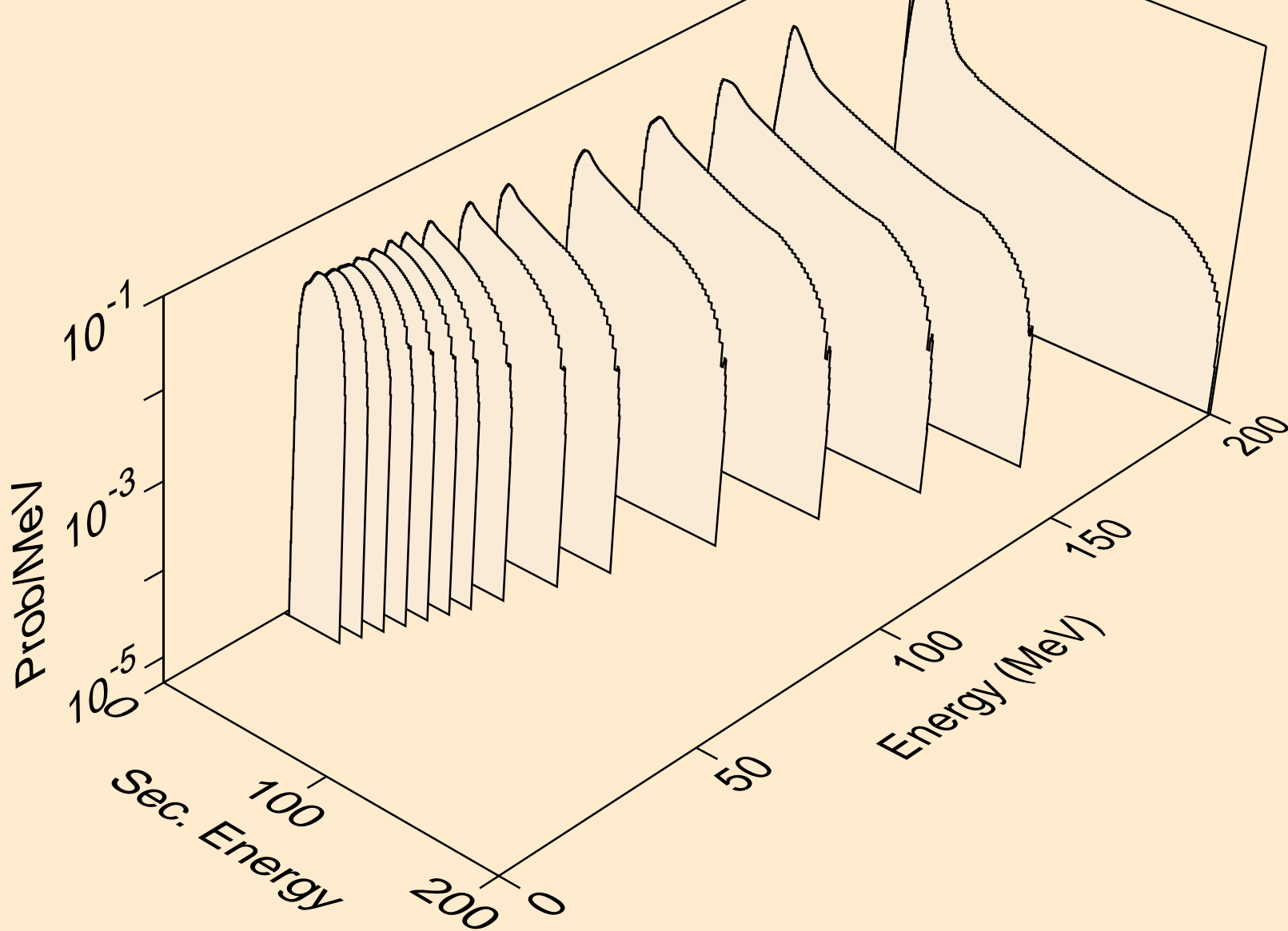
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



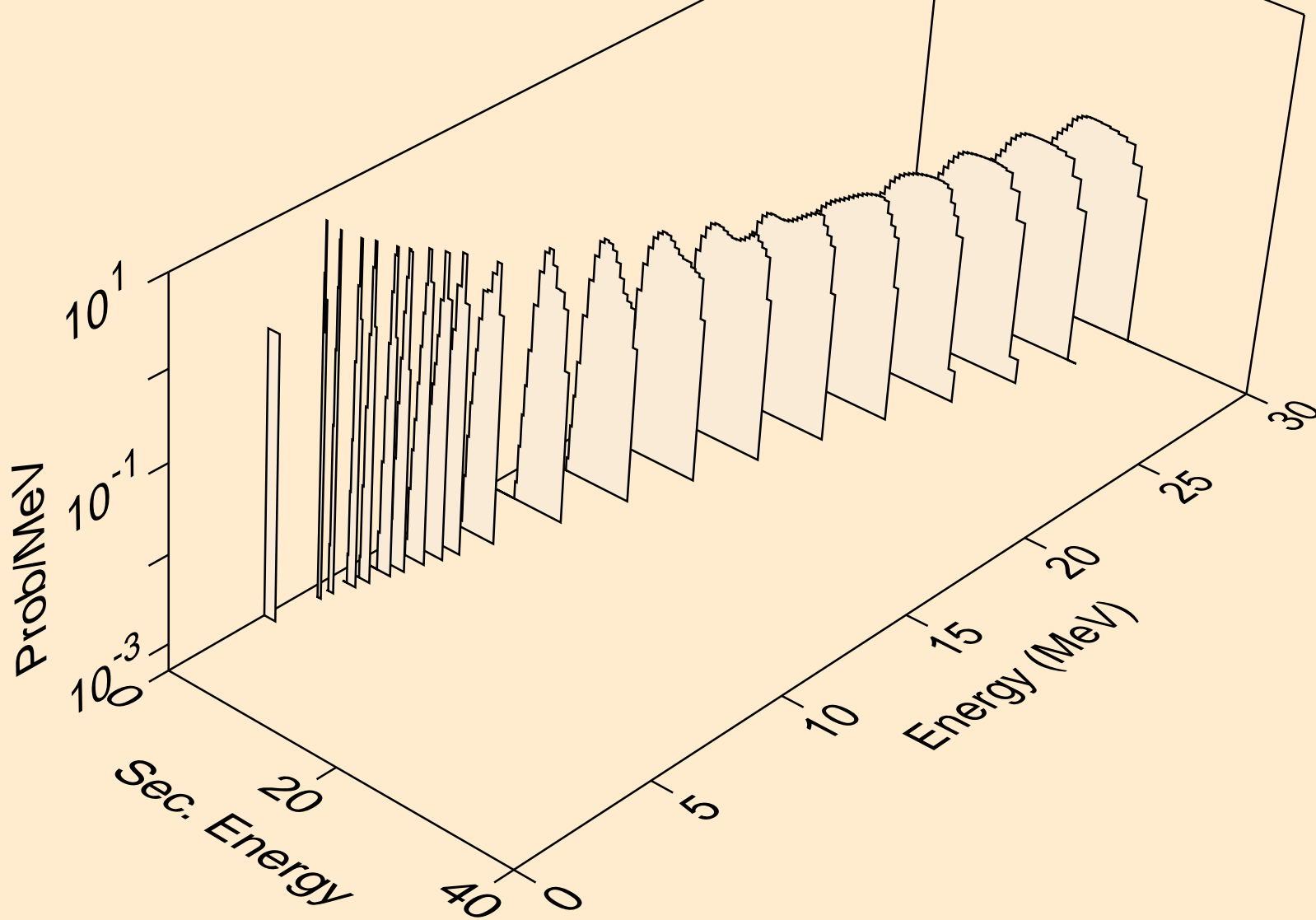
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



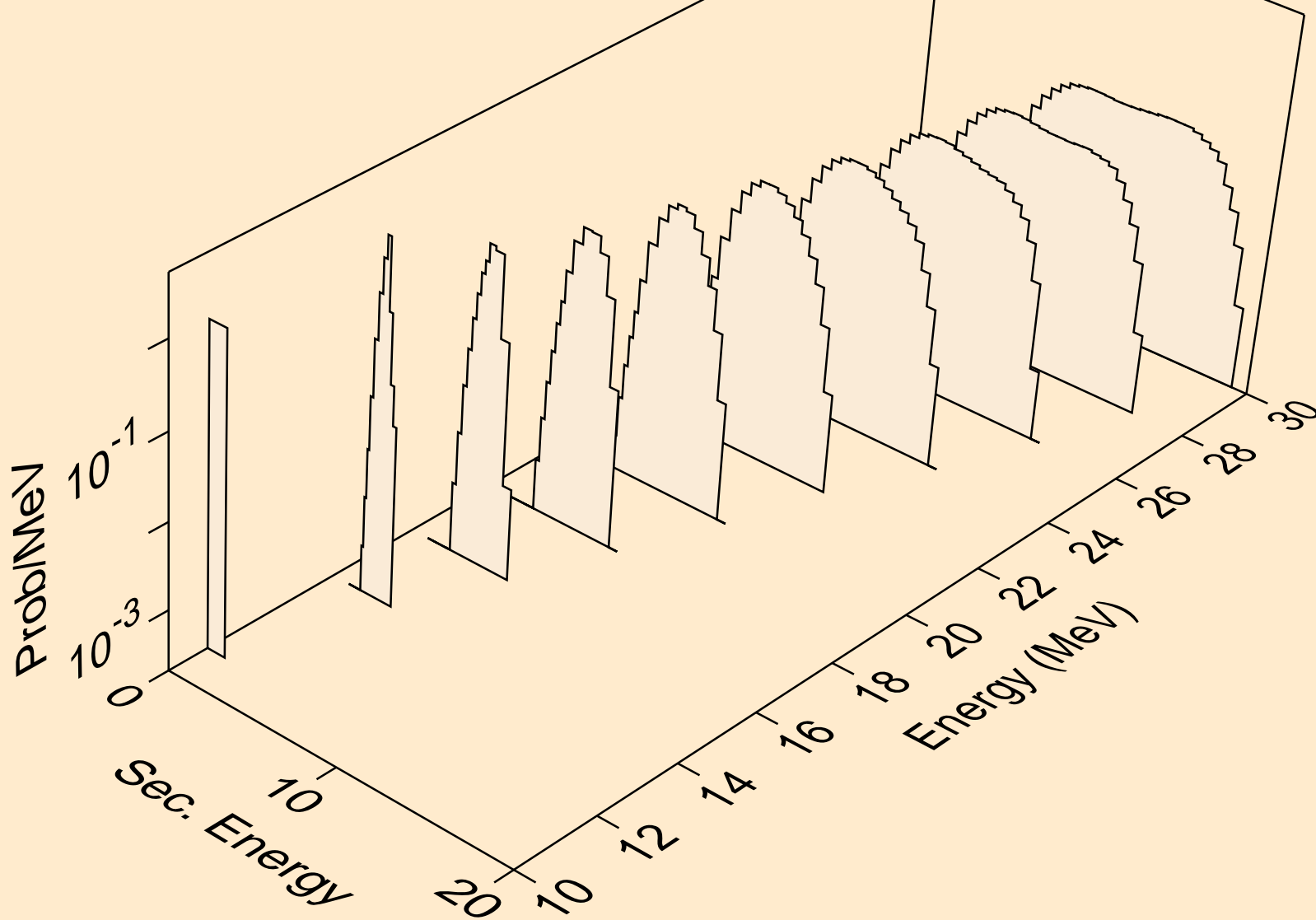
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



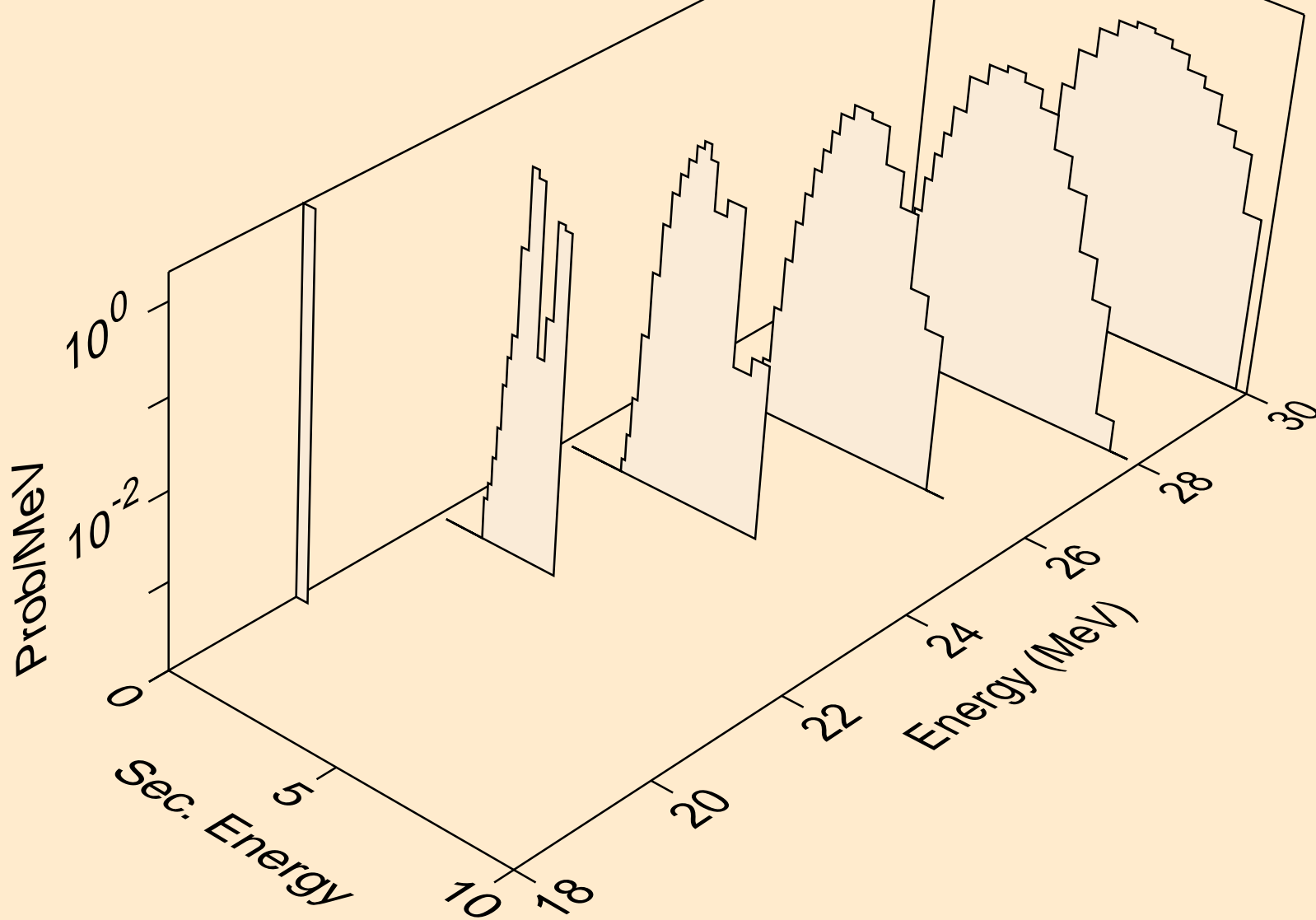
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



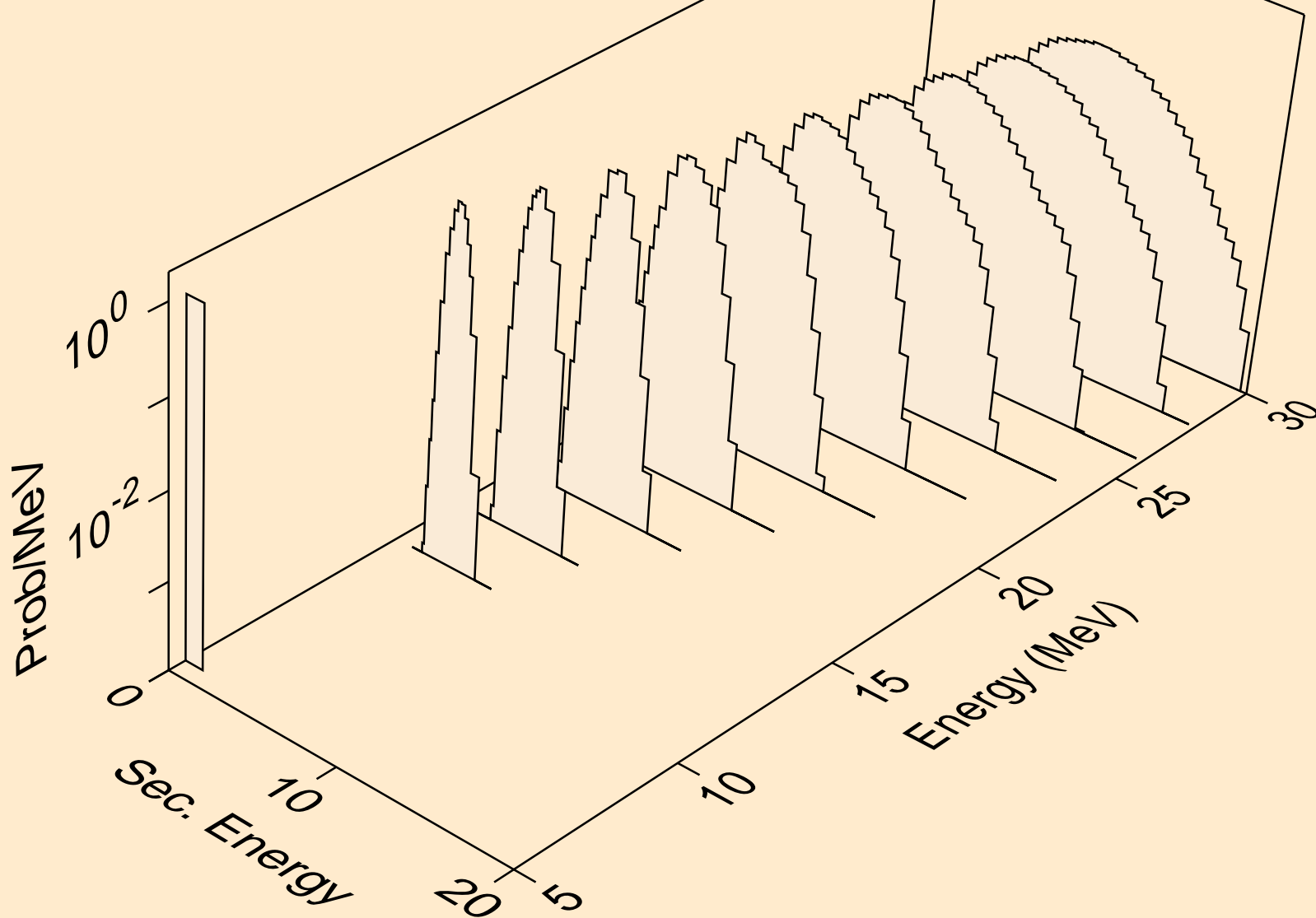
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



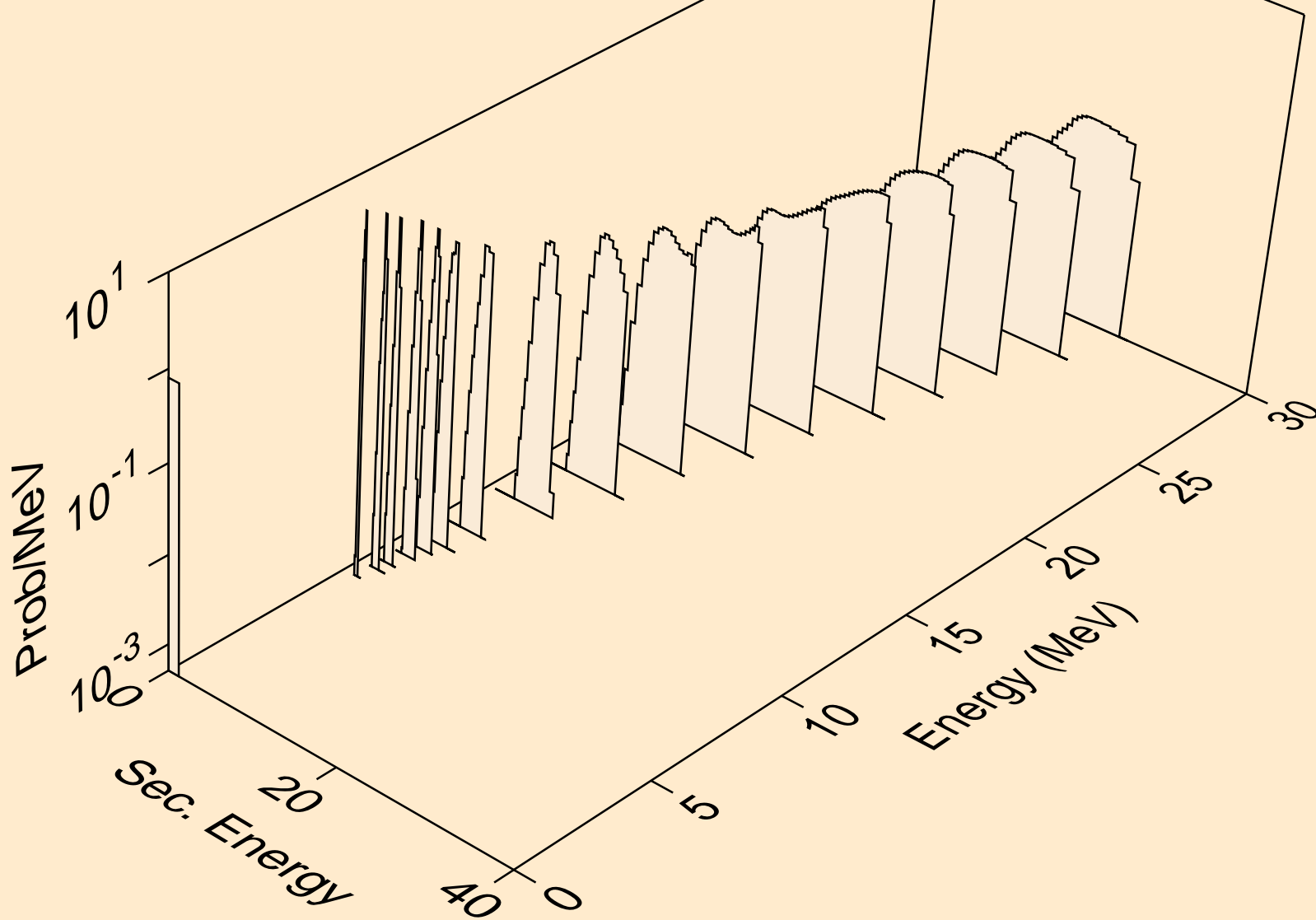
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



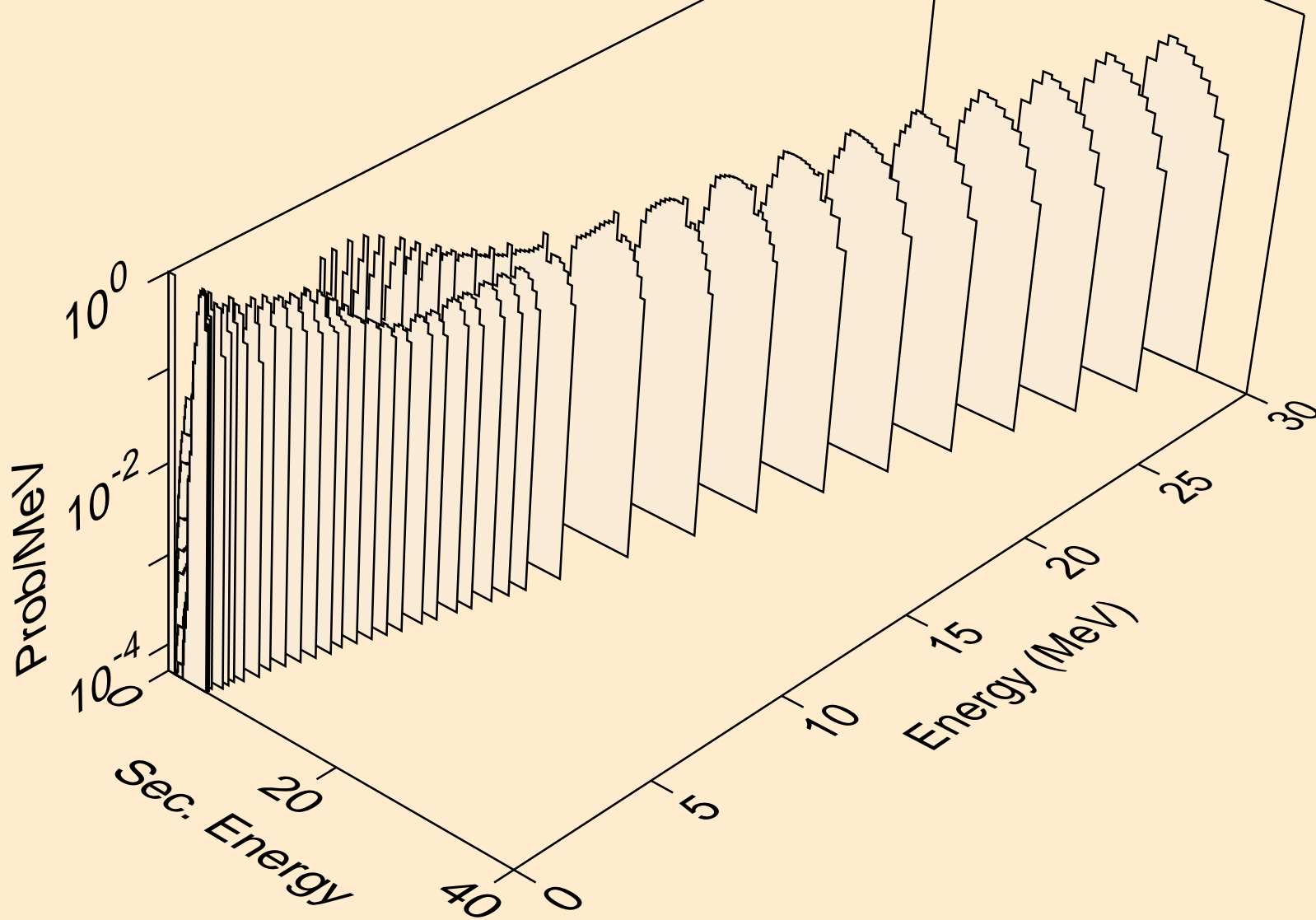
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



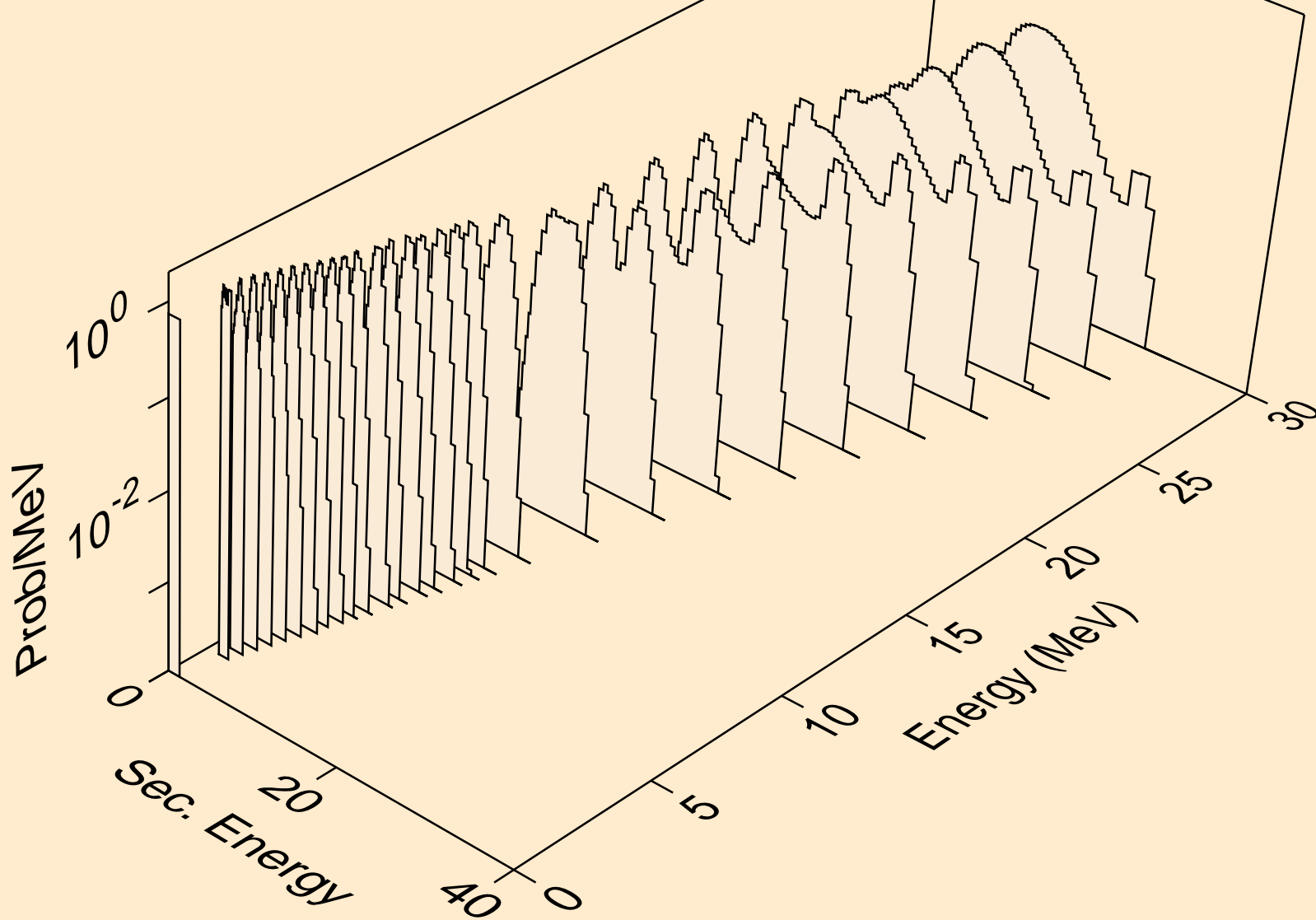
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



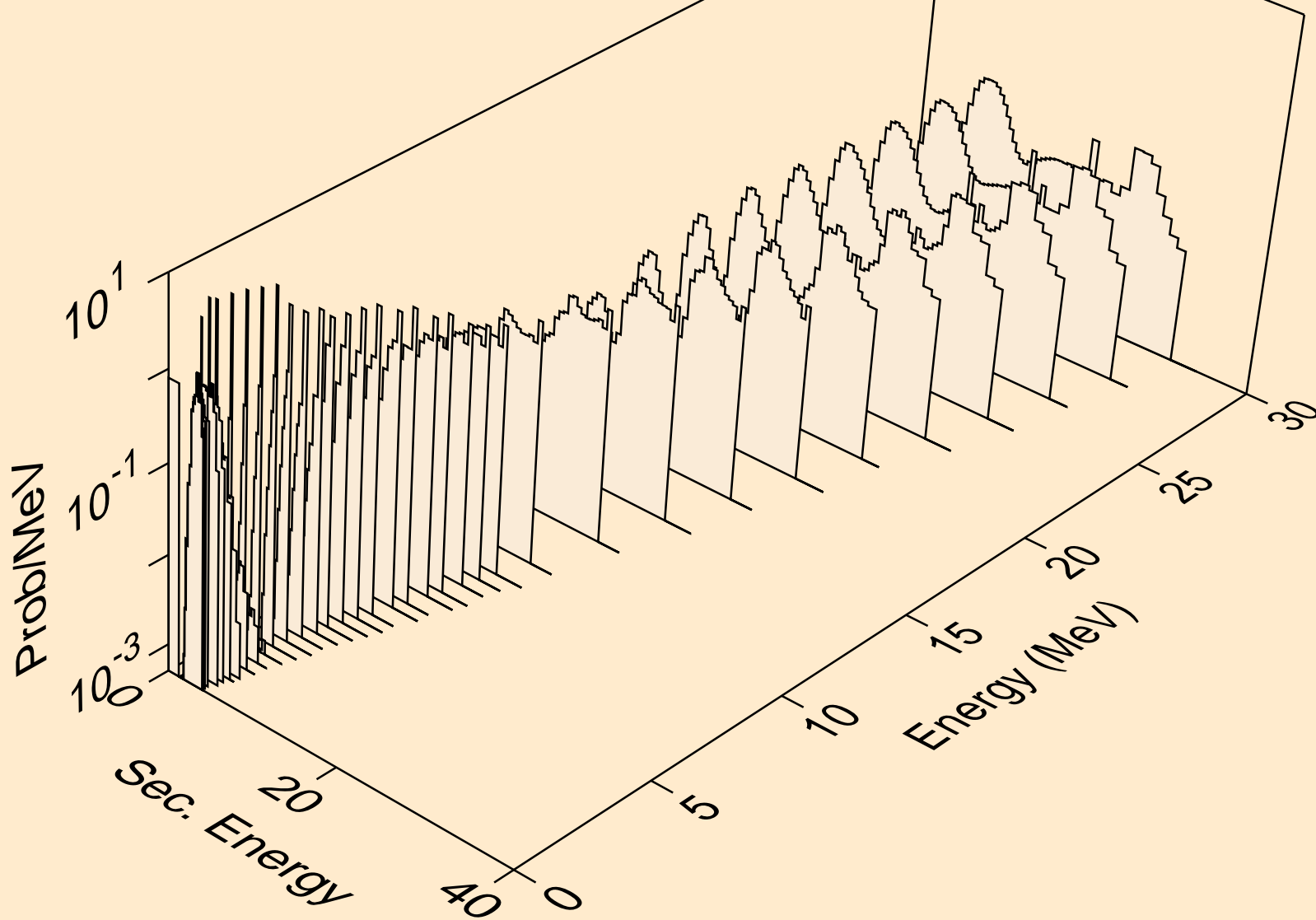
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



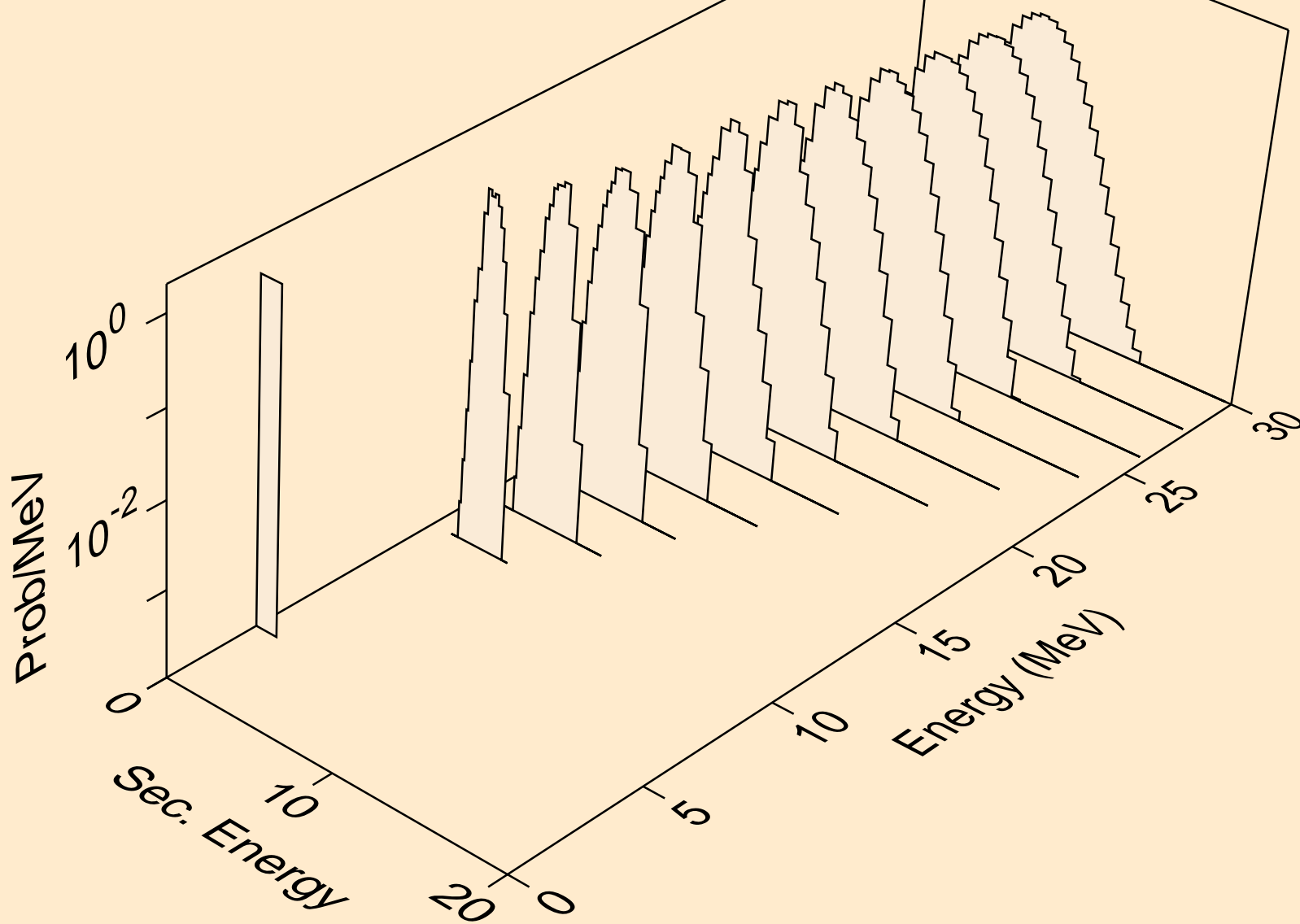
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



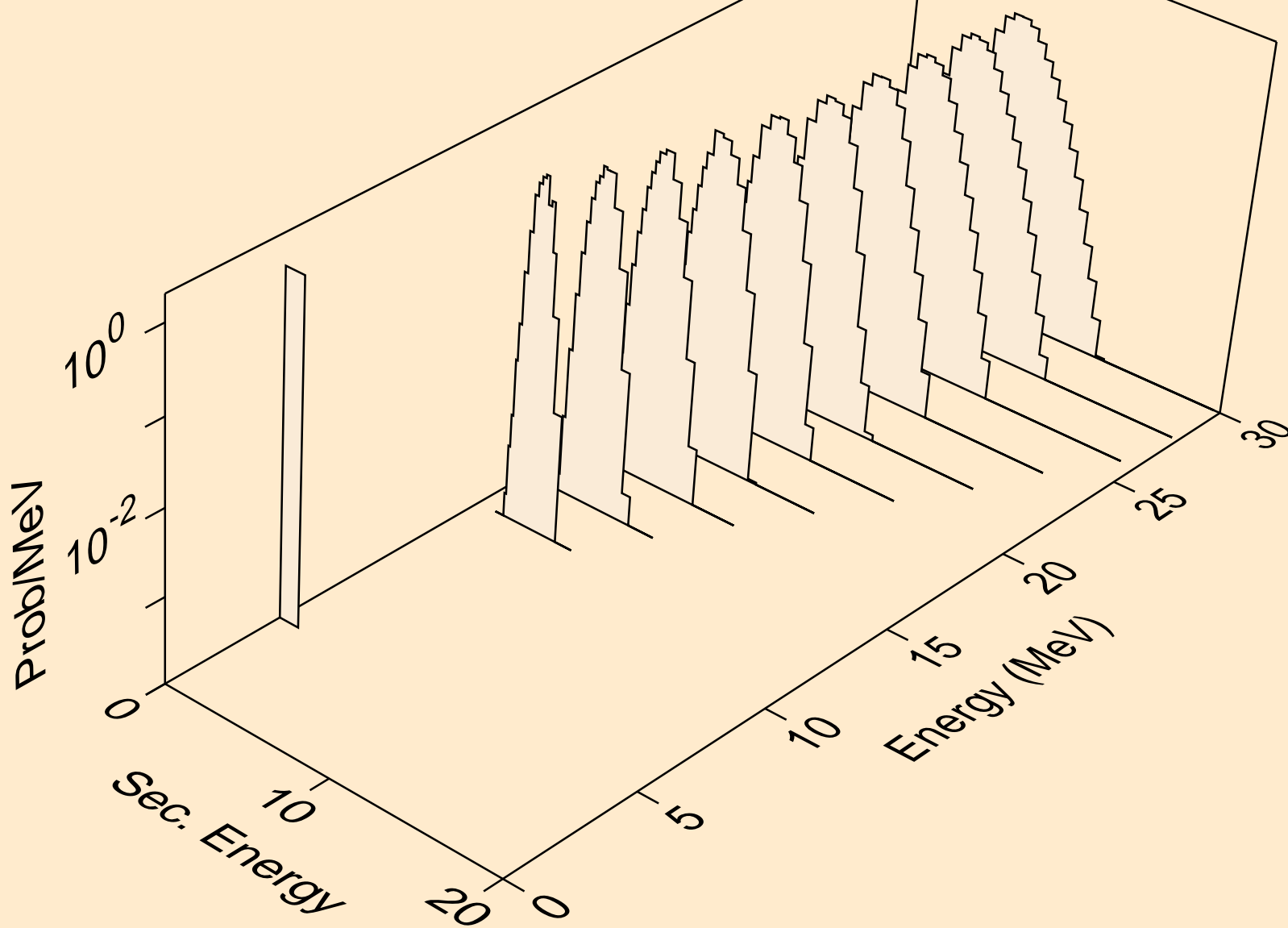
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



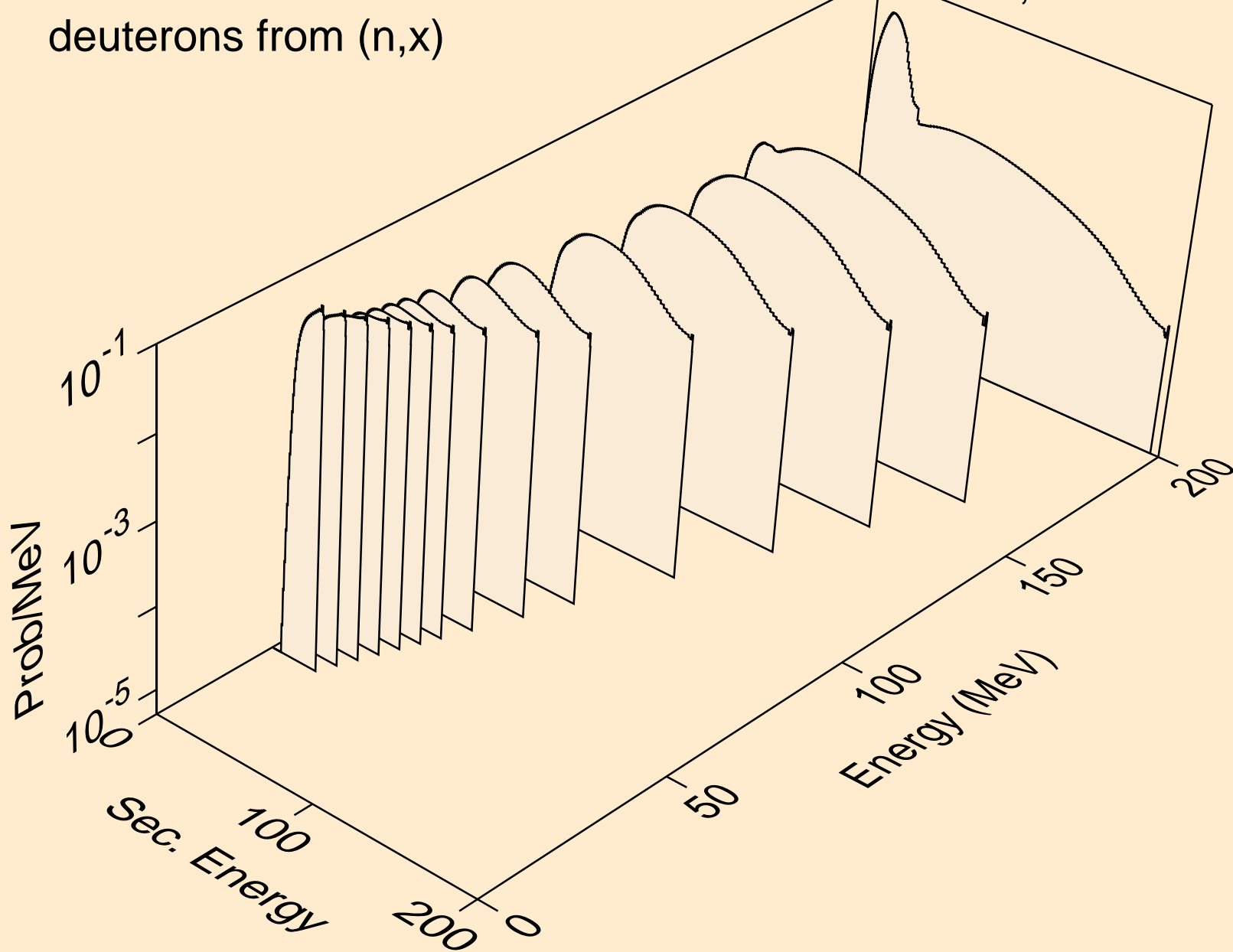
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



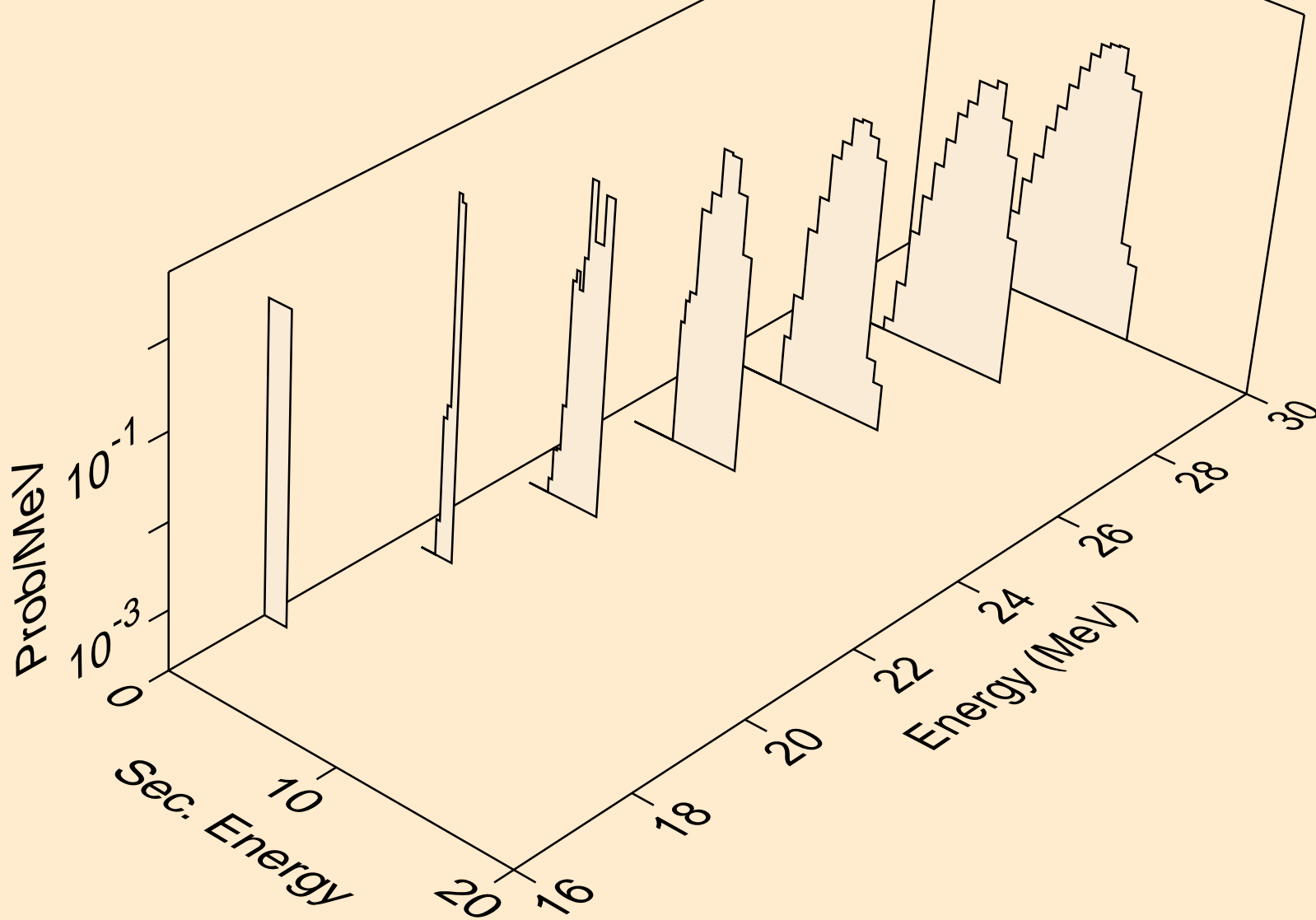
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



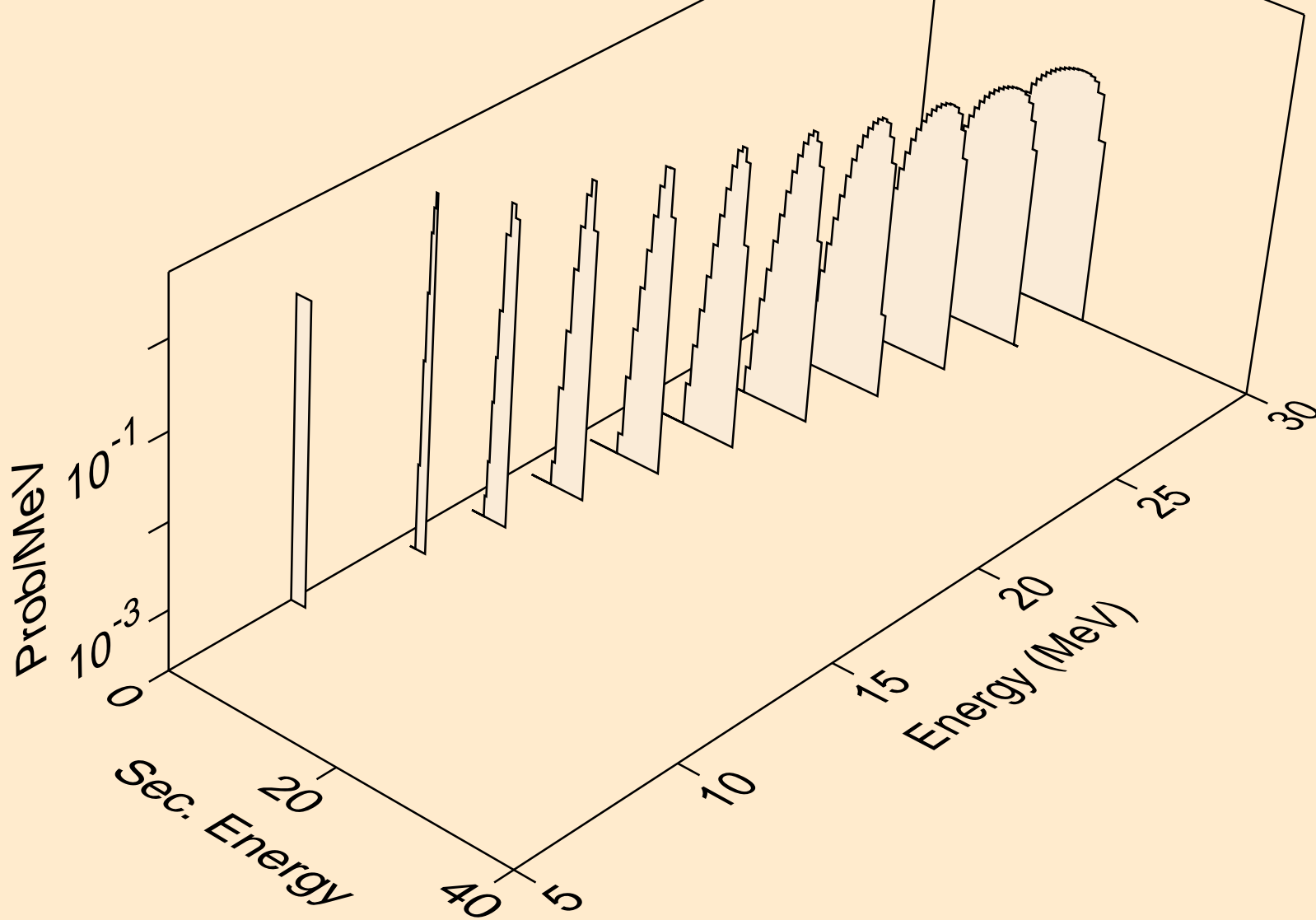
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



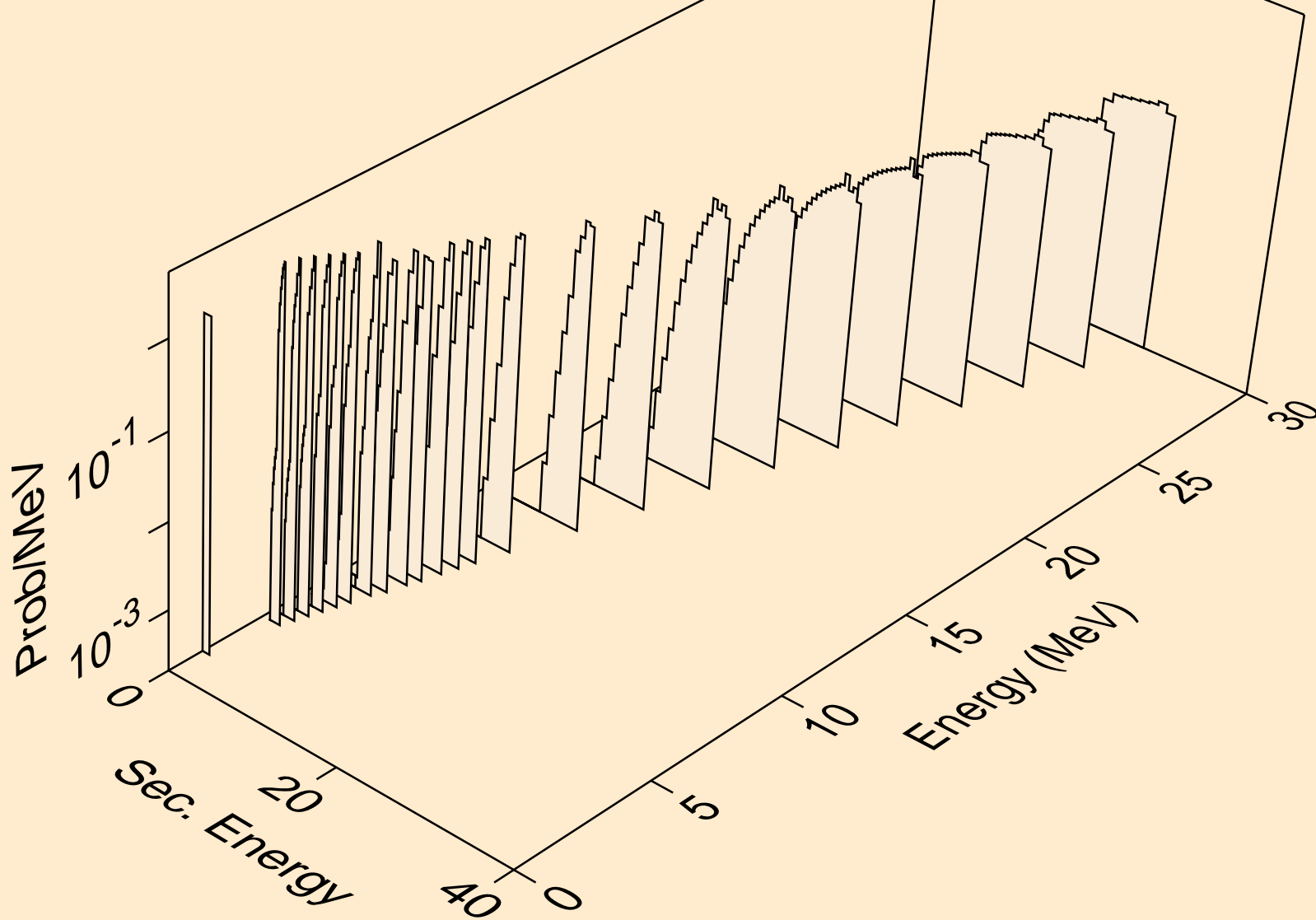
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



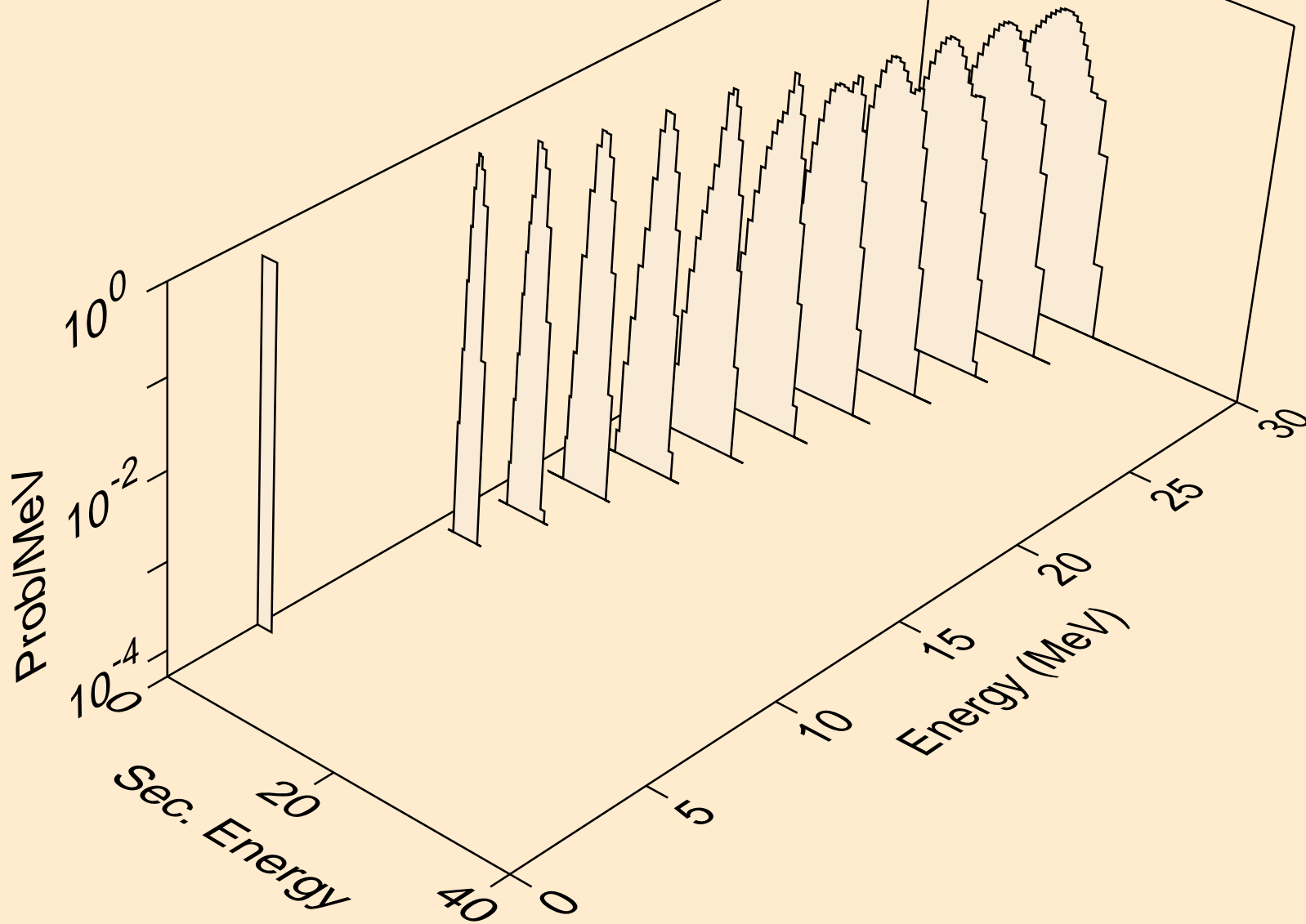
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



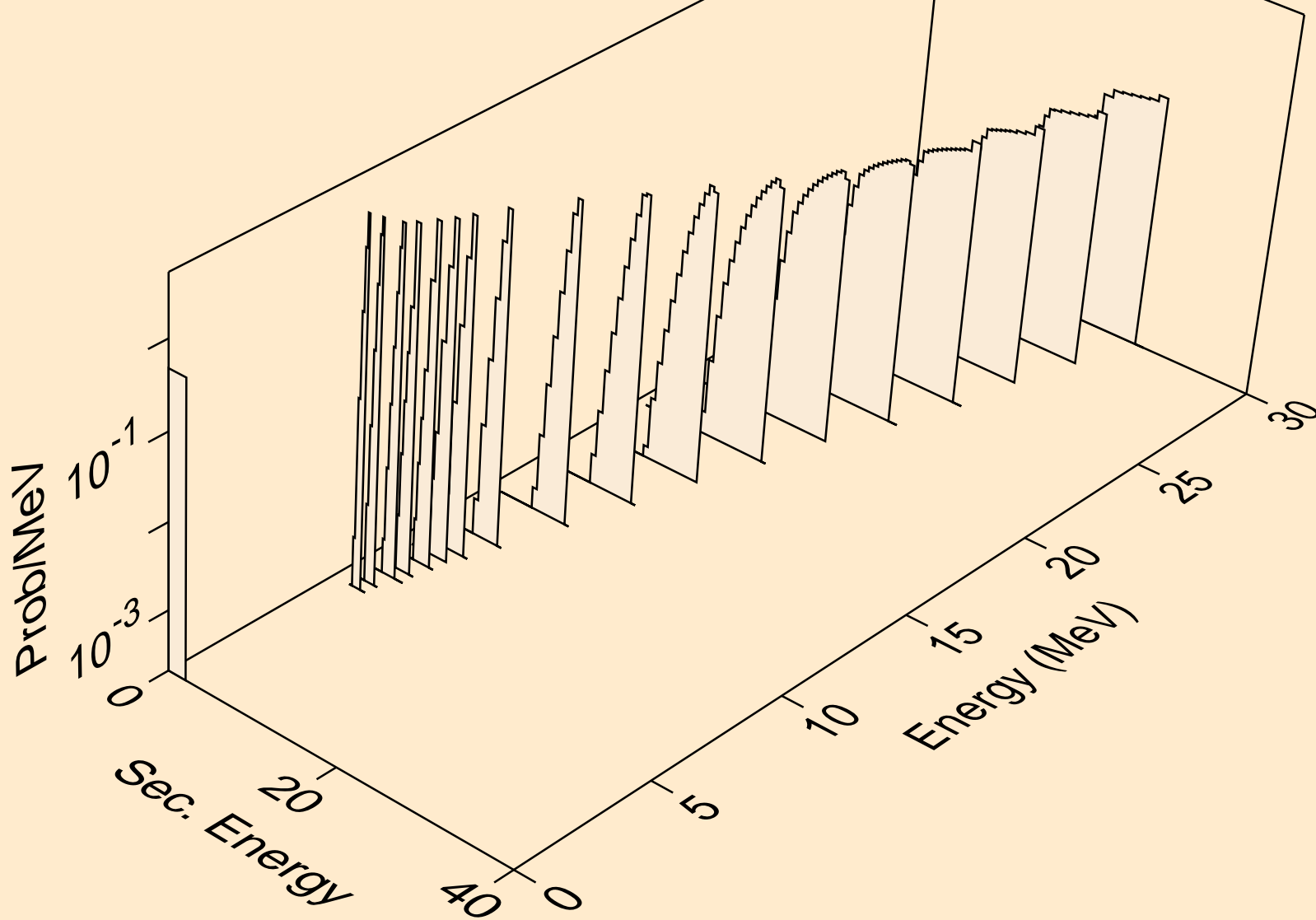
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



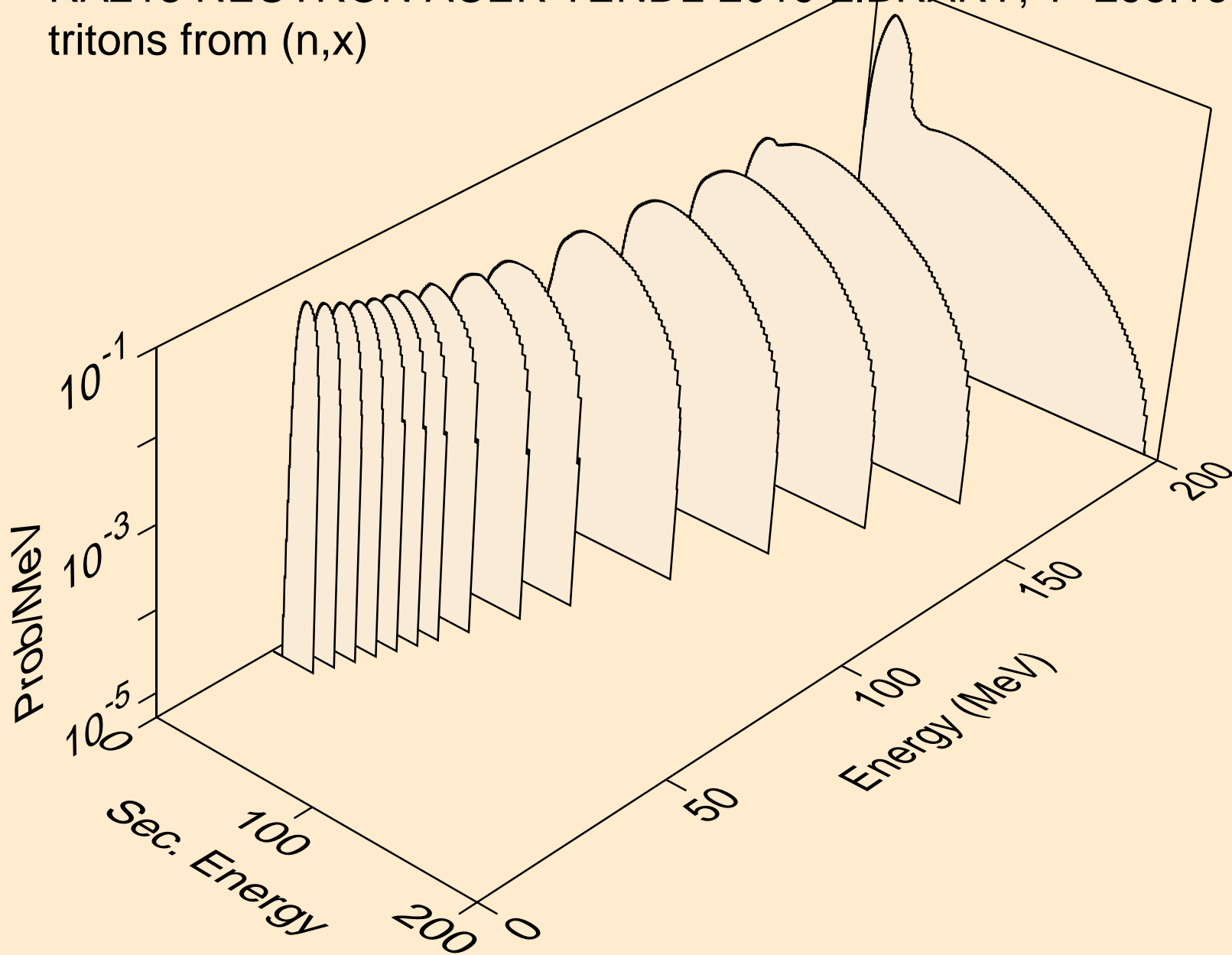
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



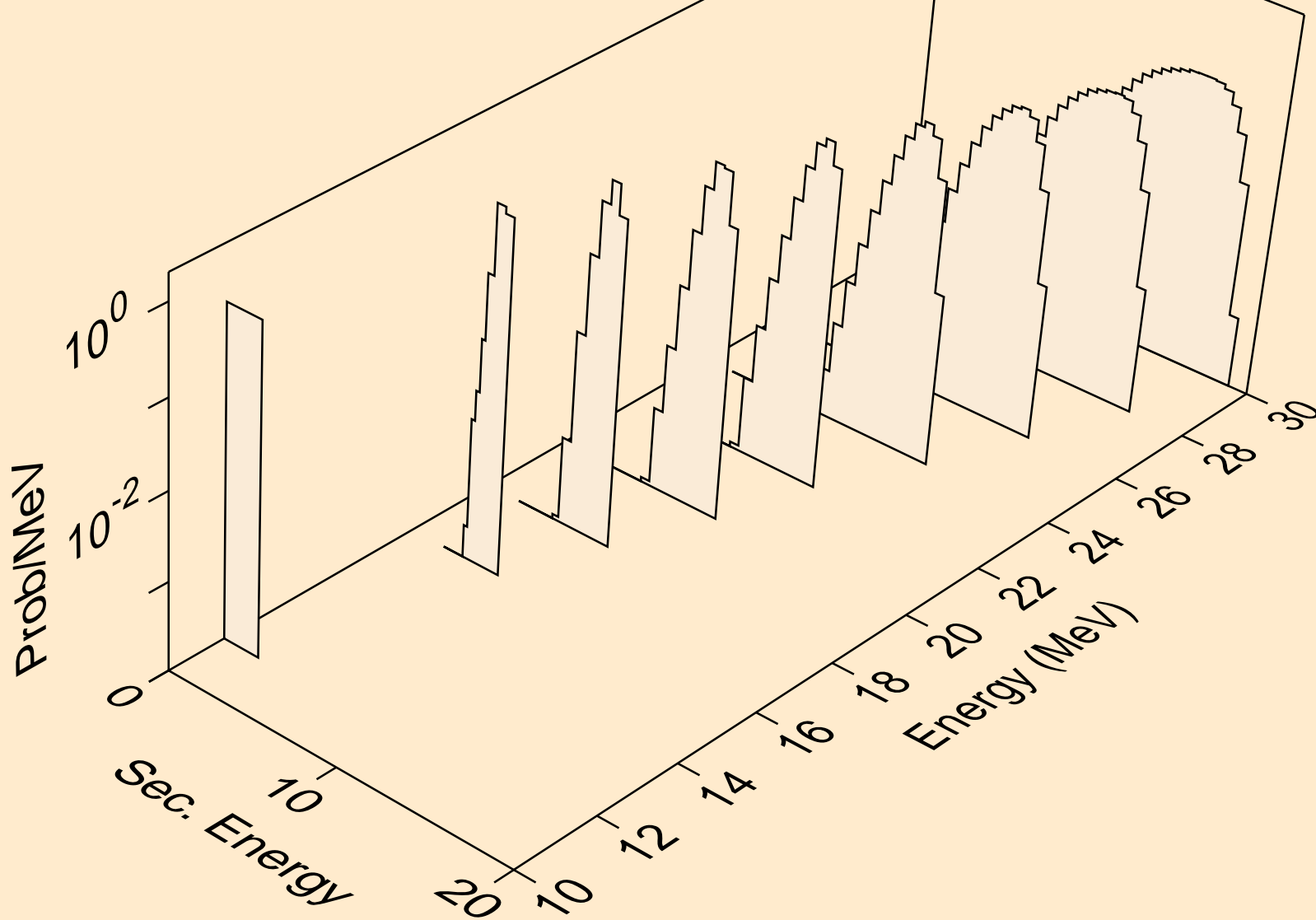
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



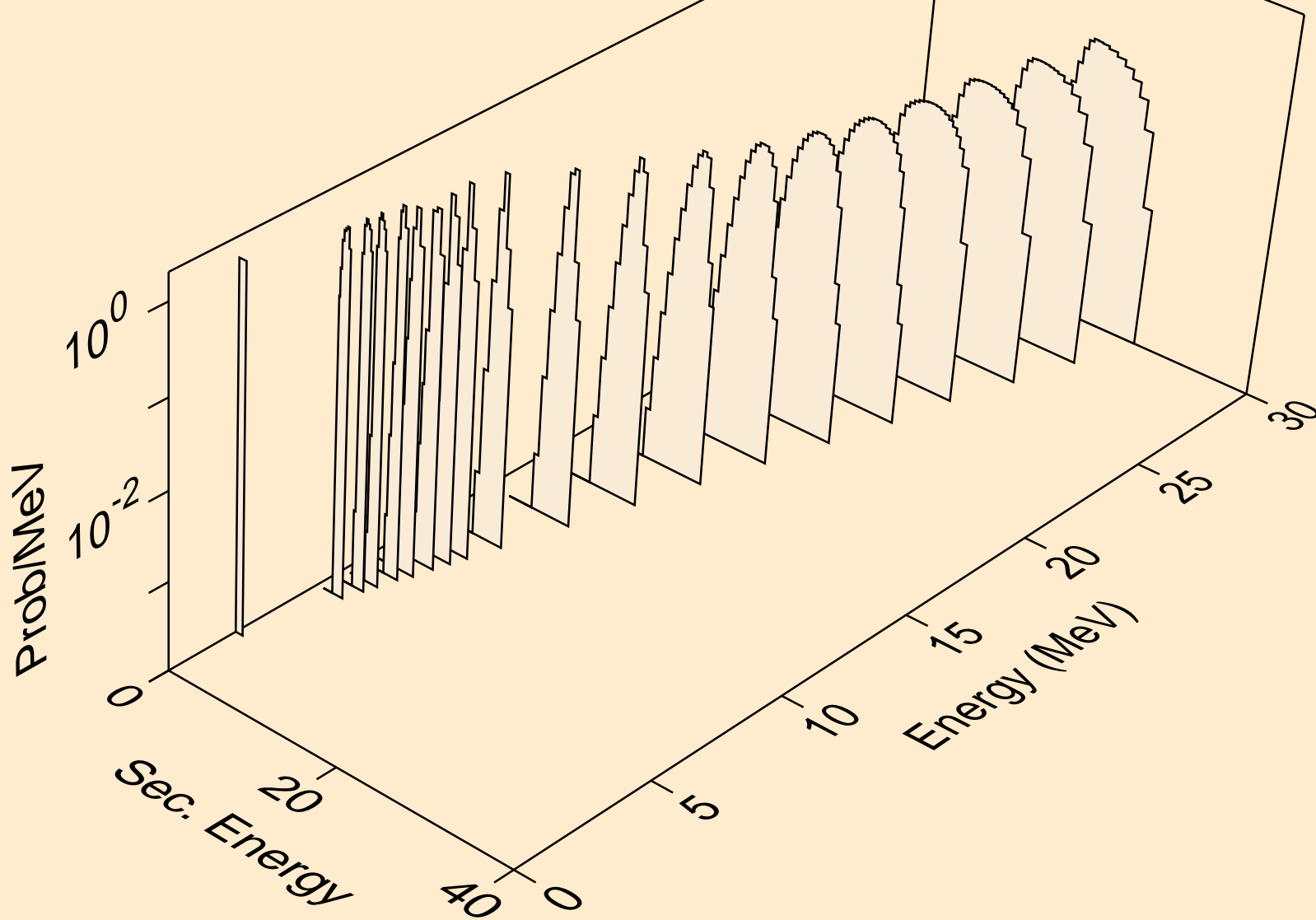
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



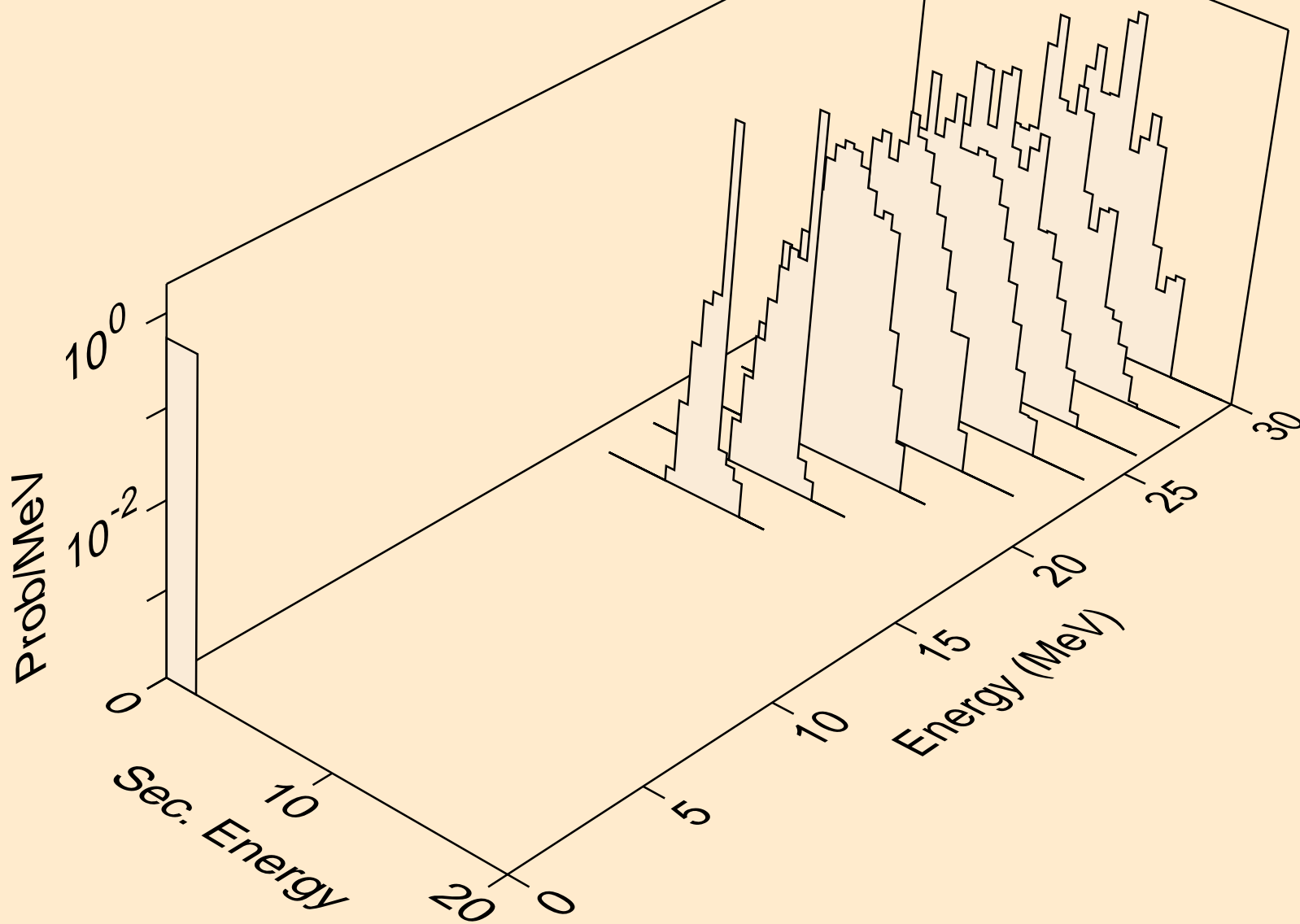
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



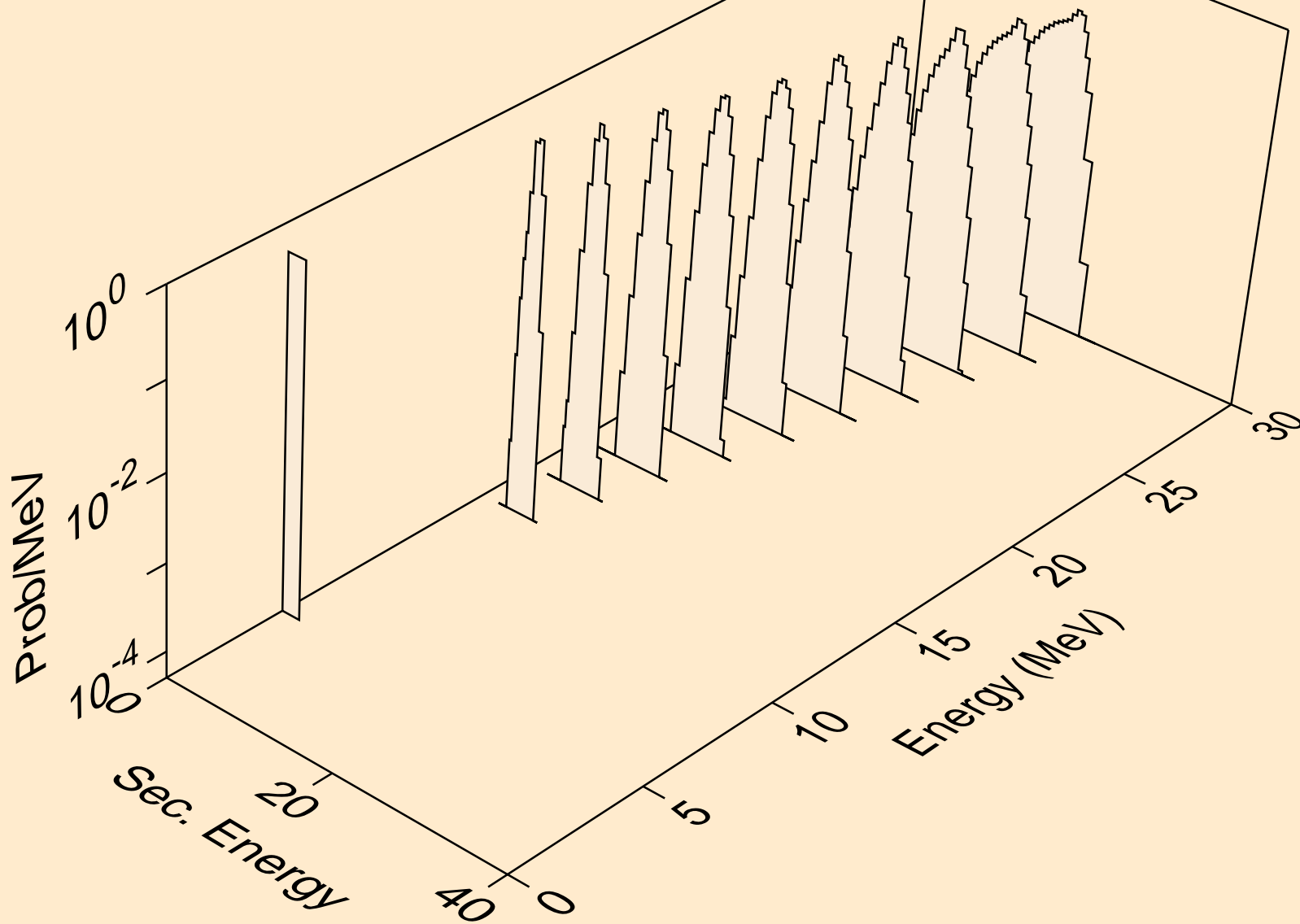
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



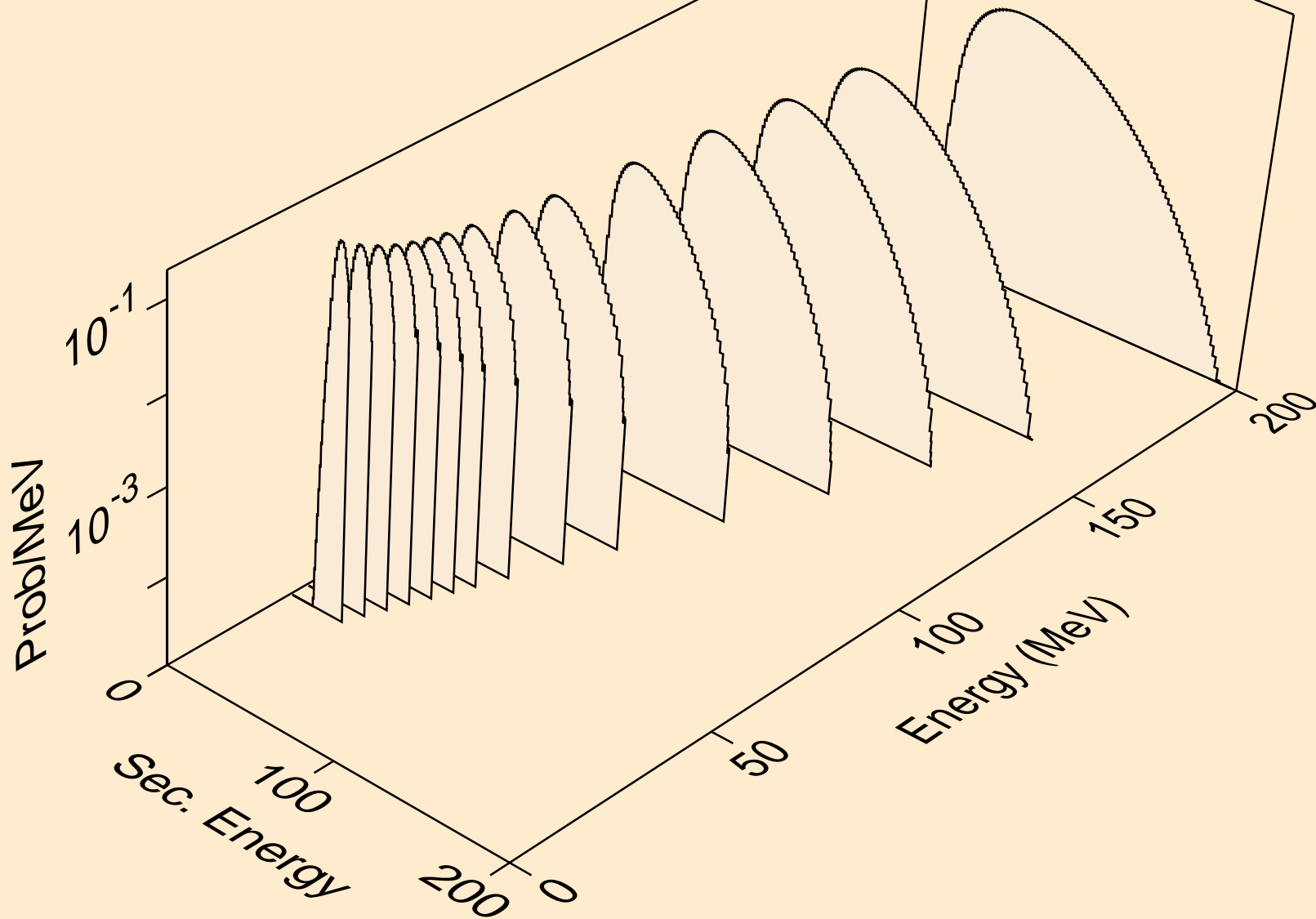
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t2a)



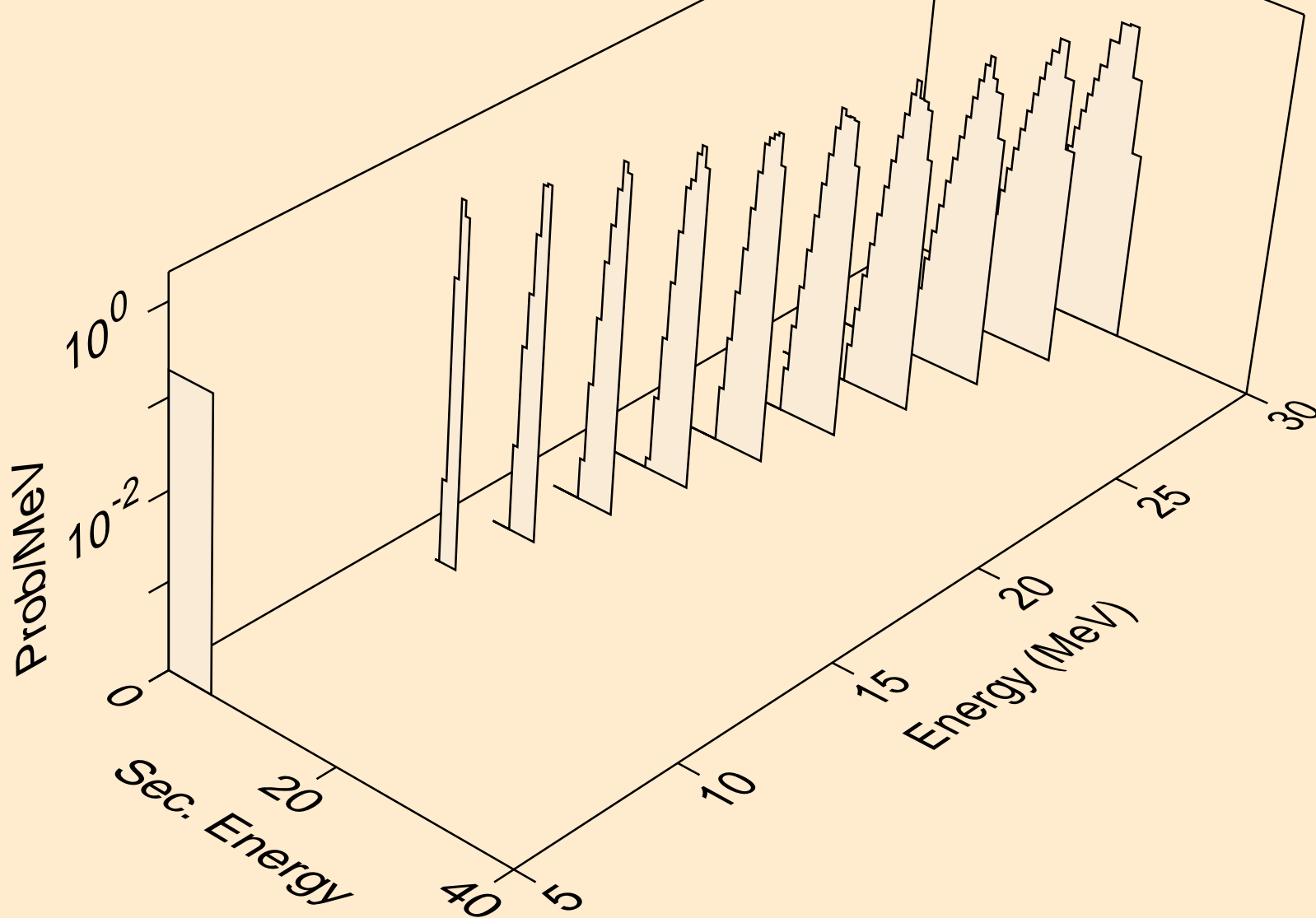
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



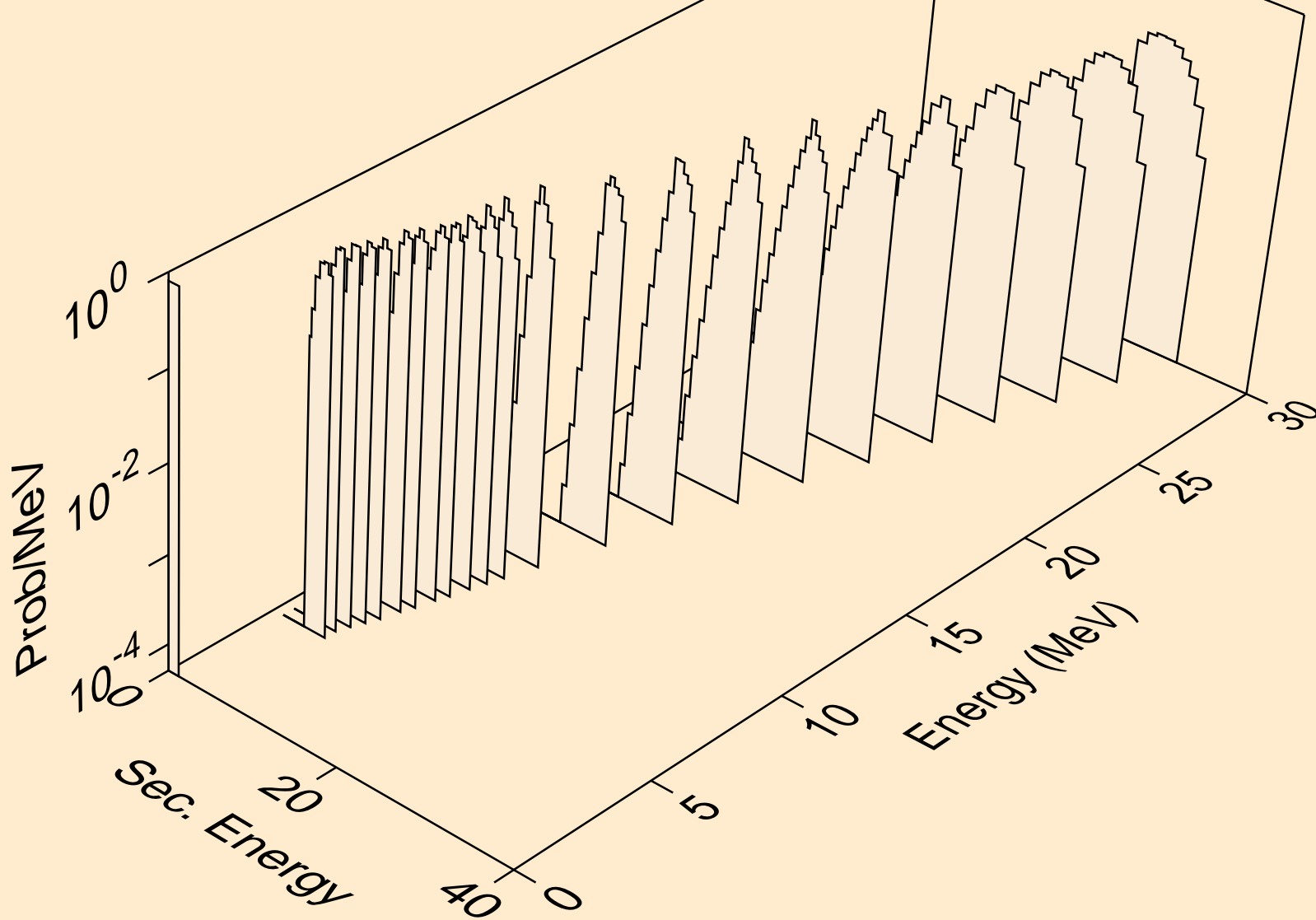
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



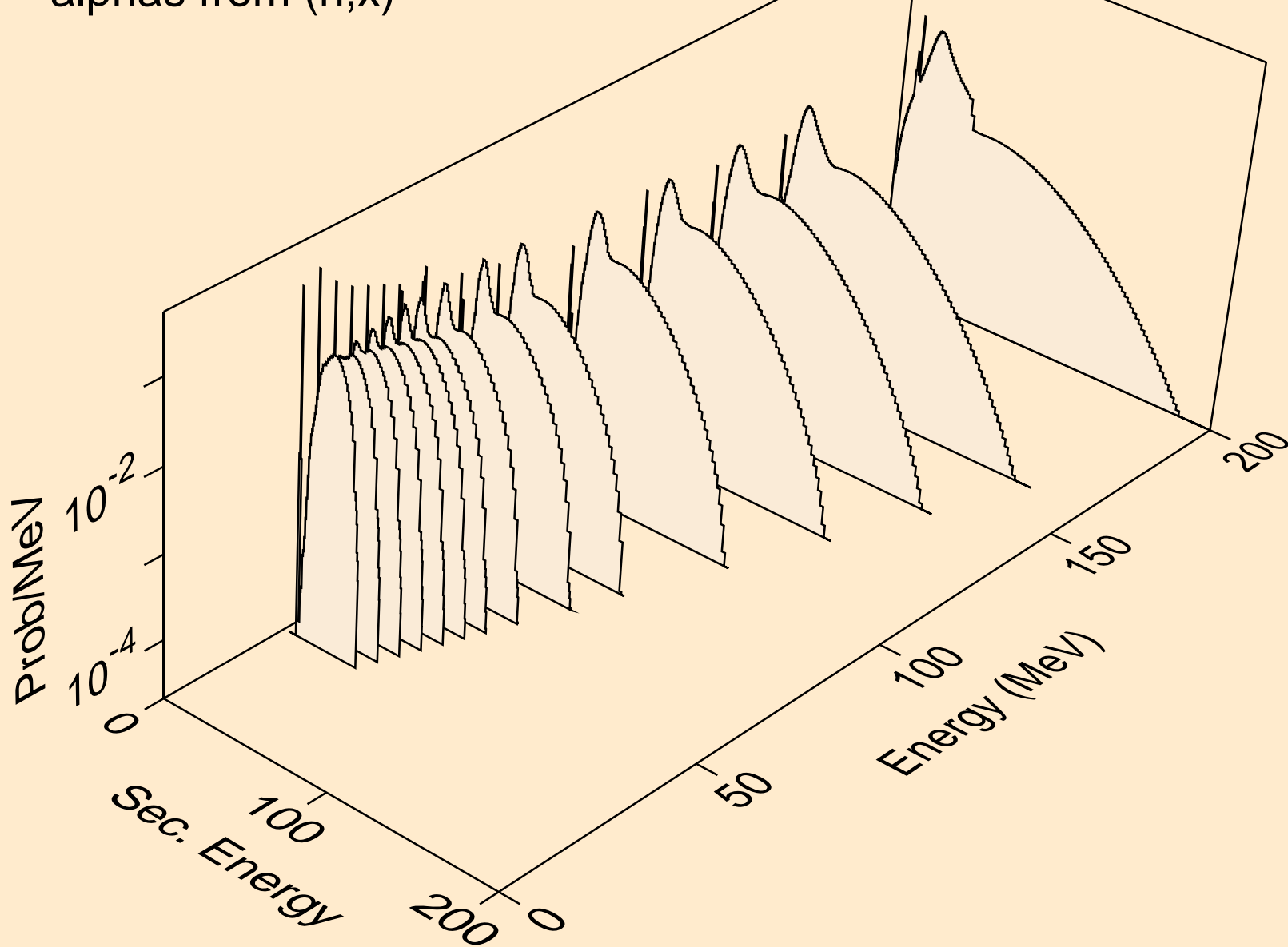
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



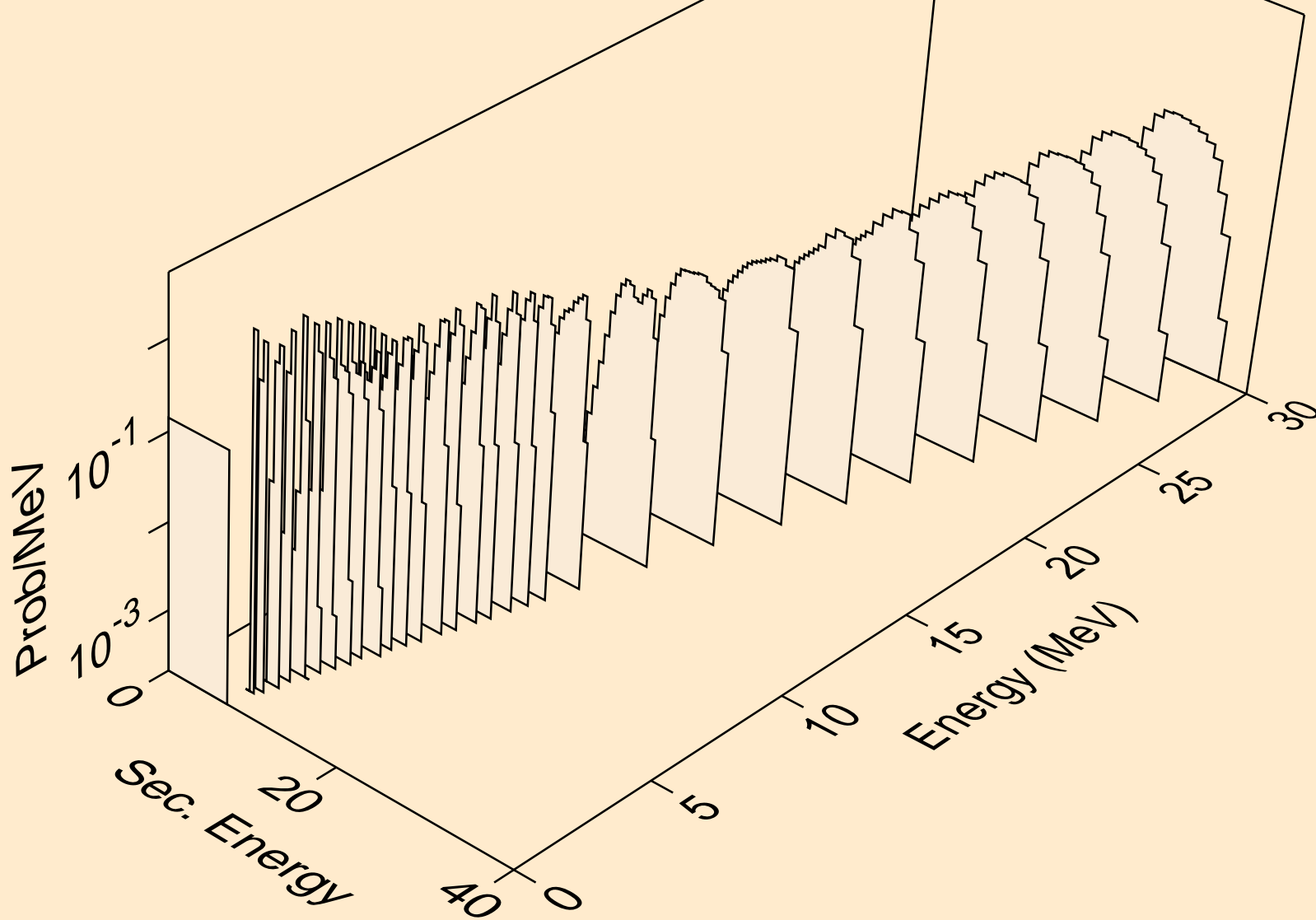
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



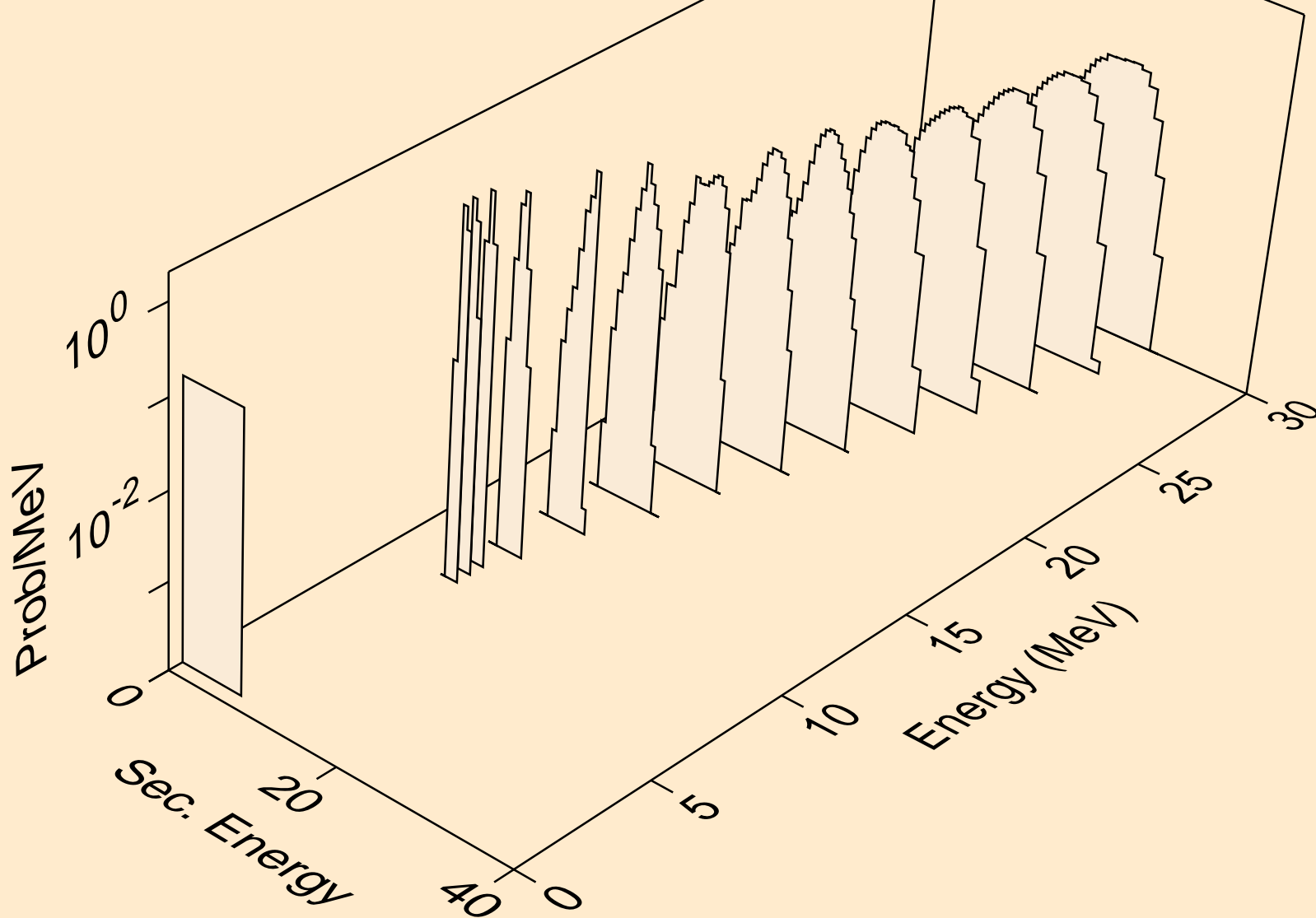
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



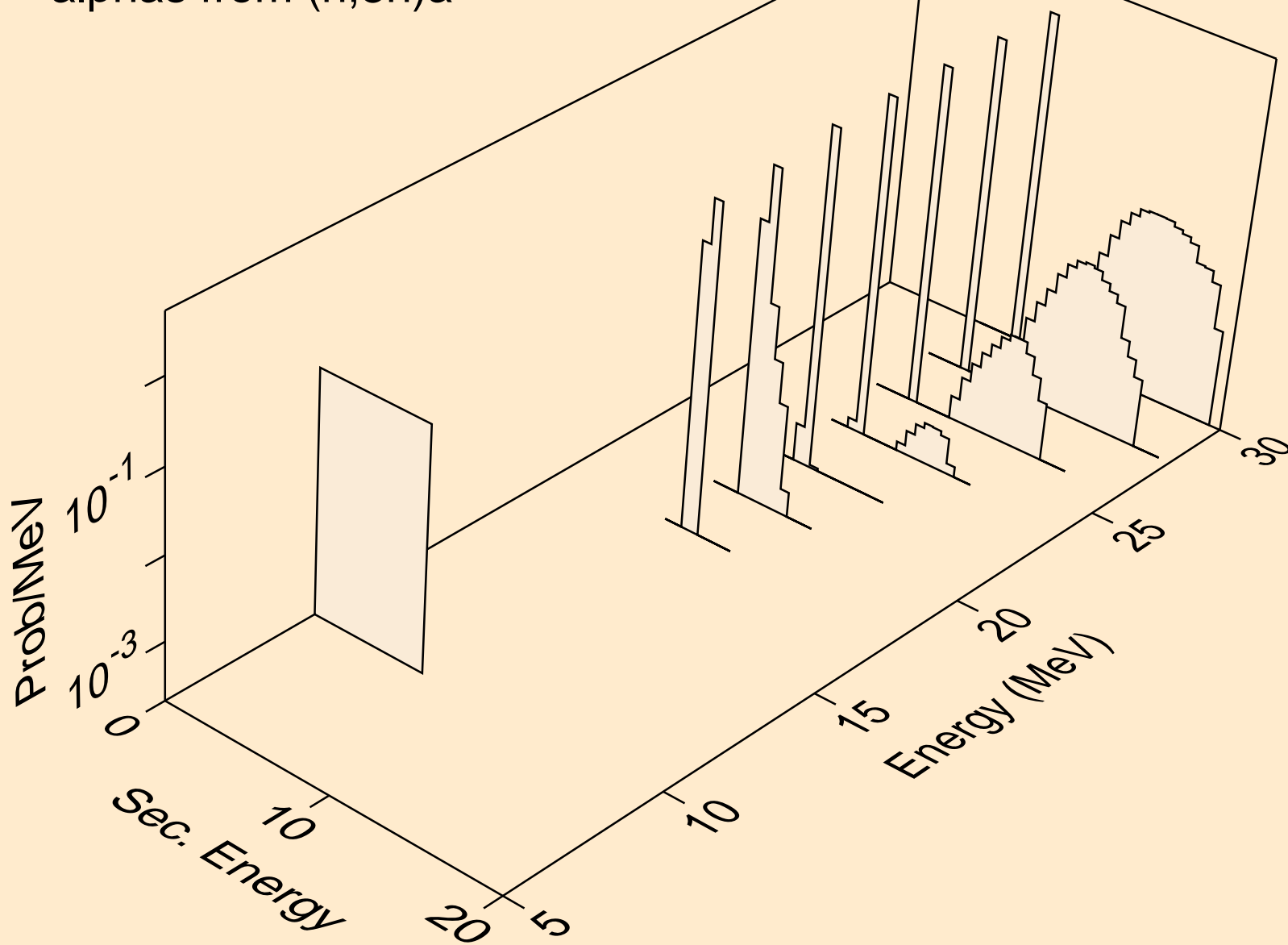
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



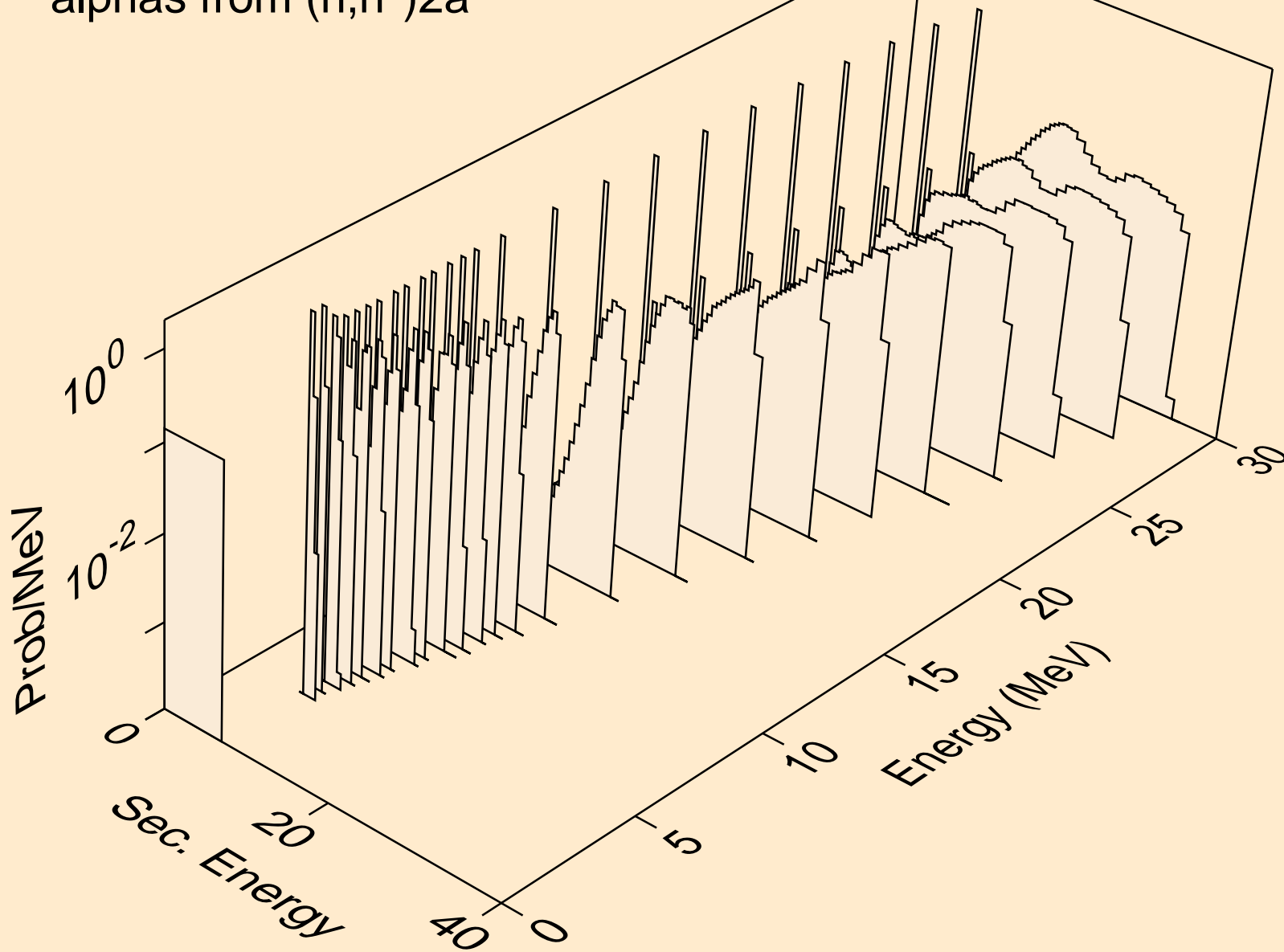
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



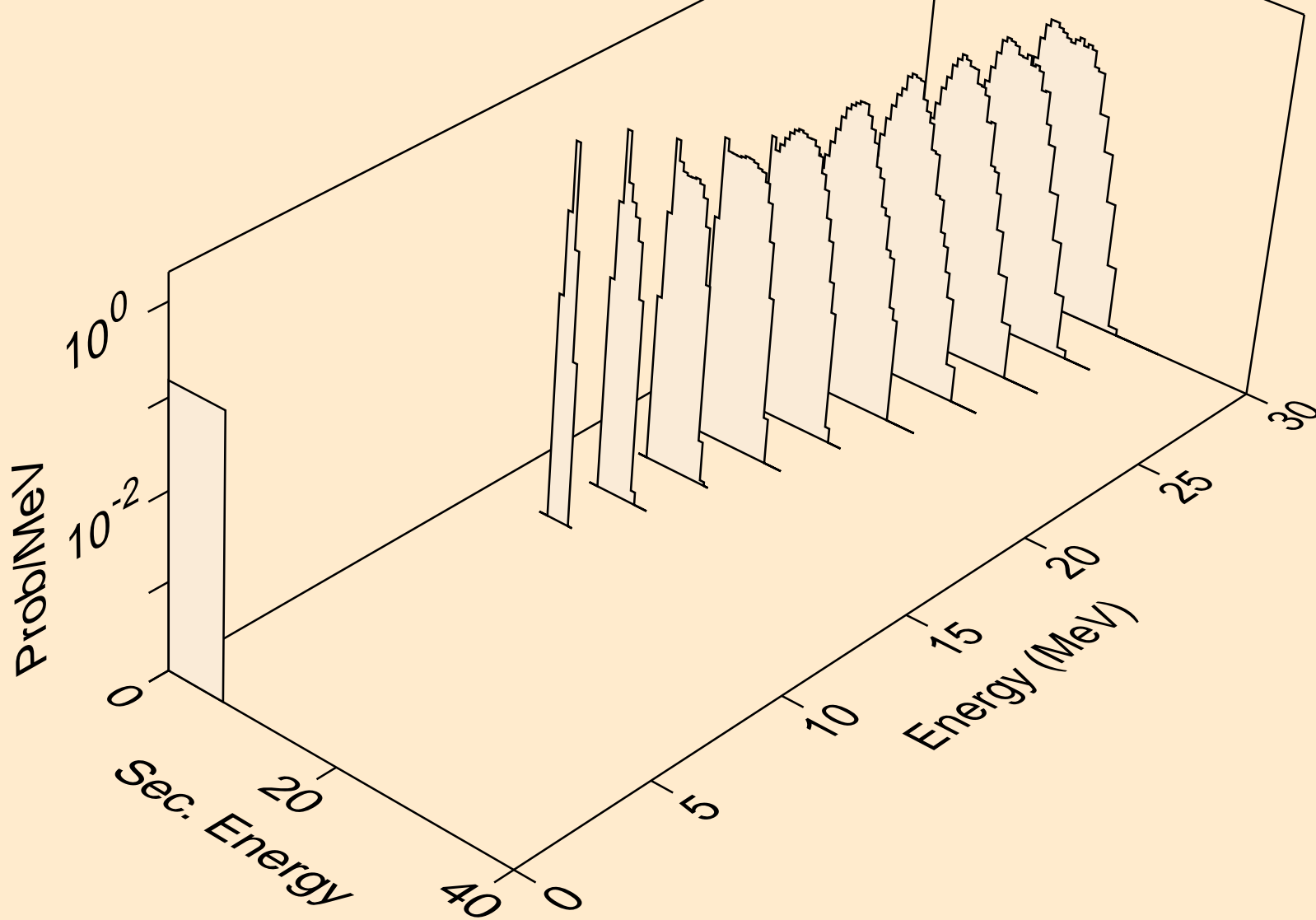
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



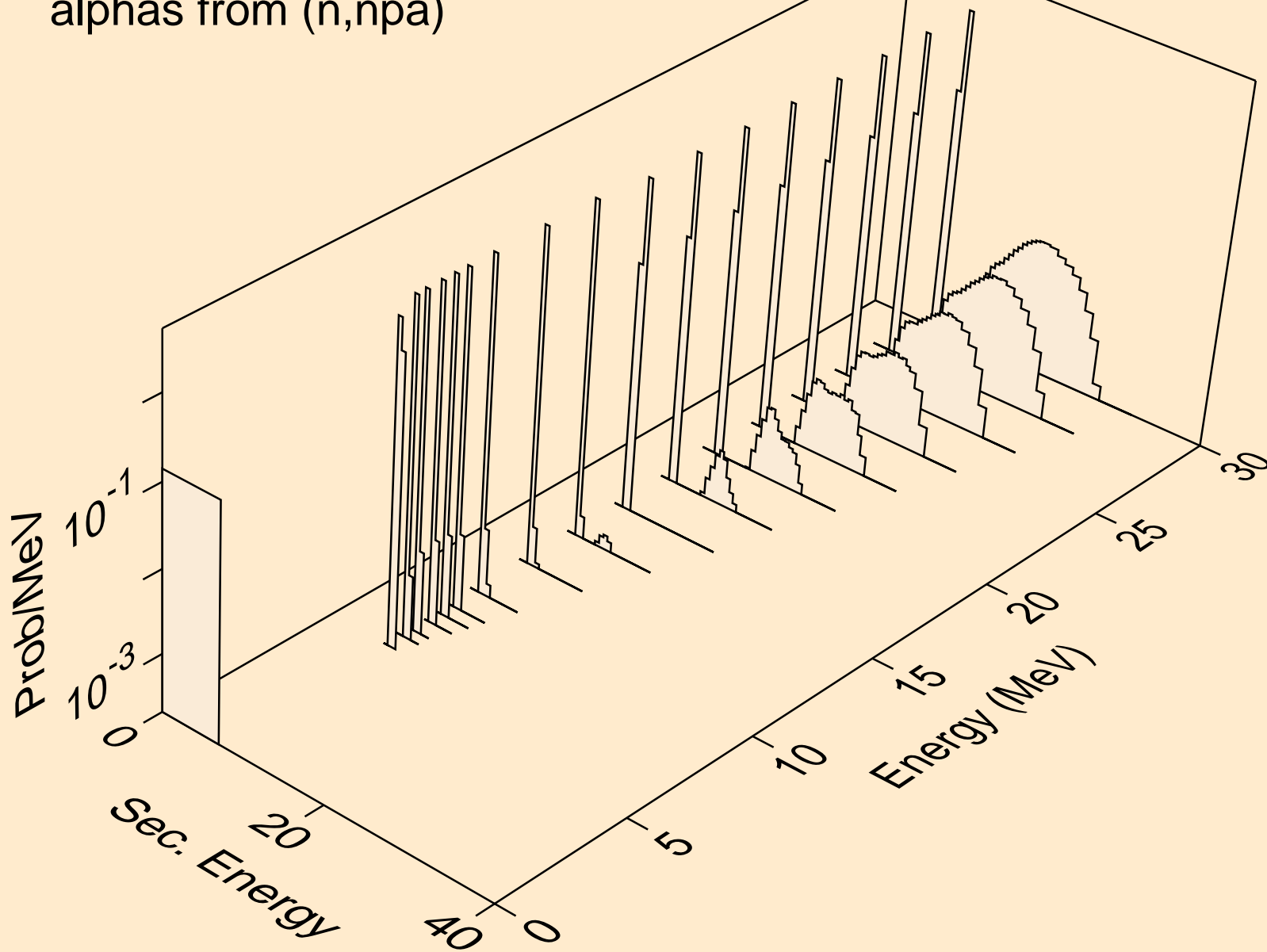
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



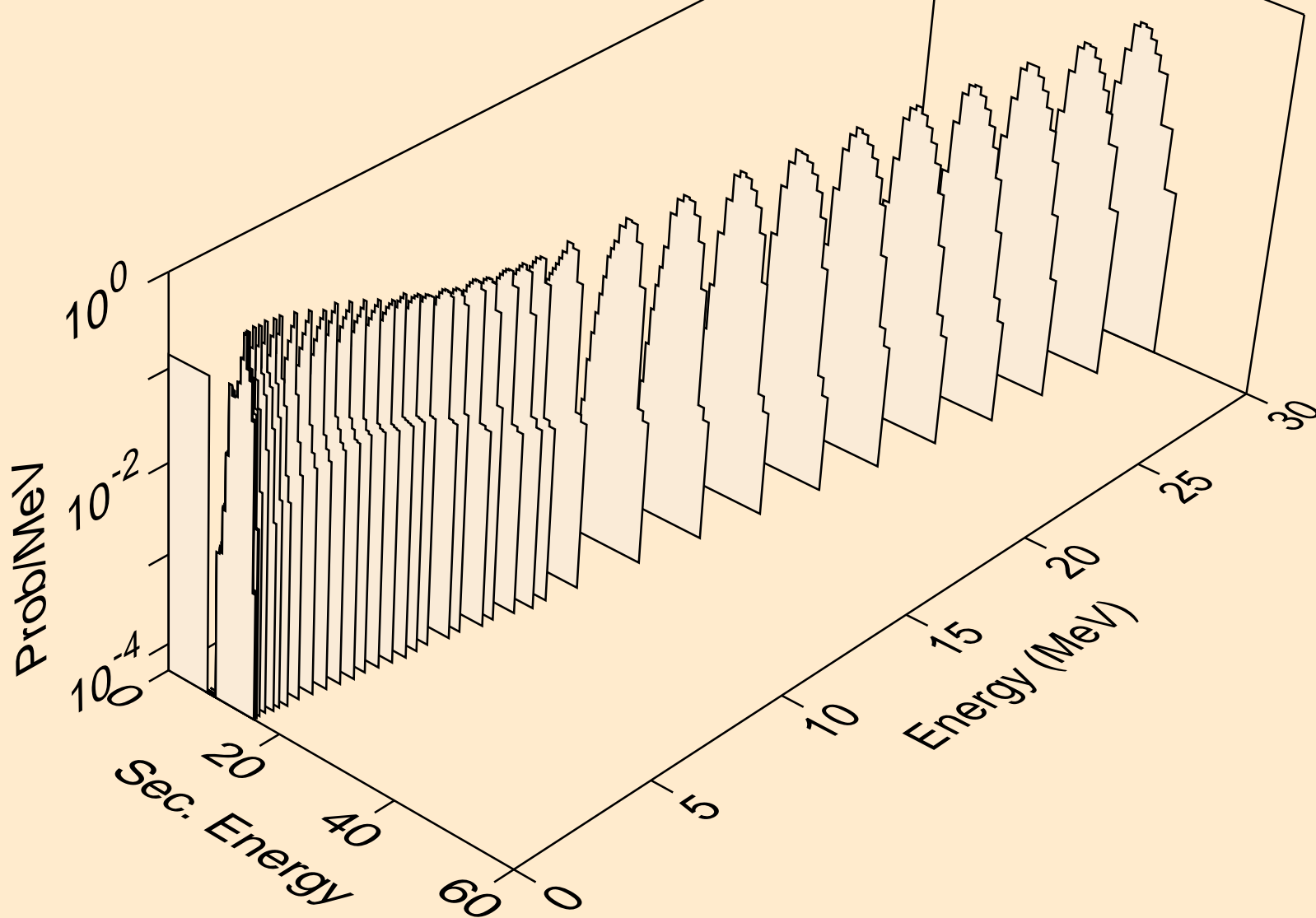
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



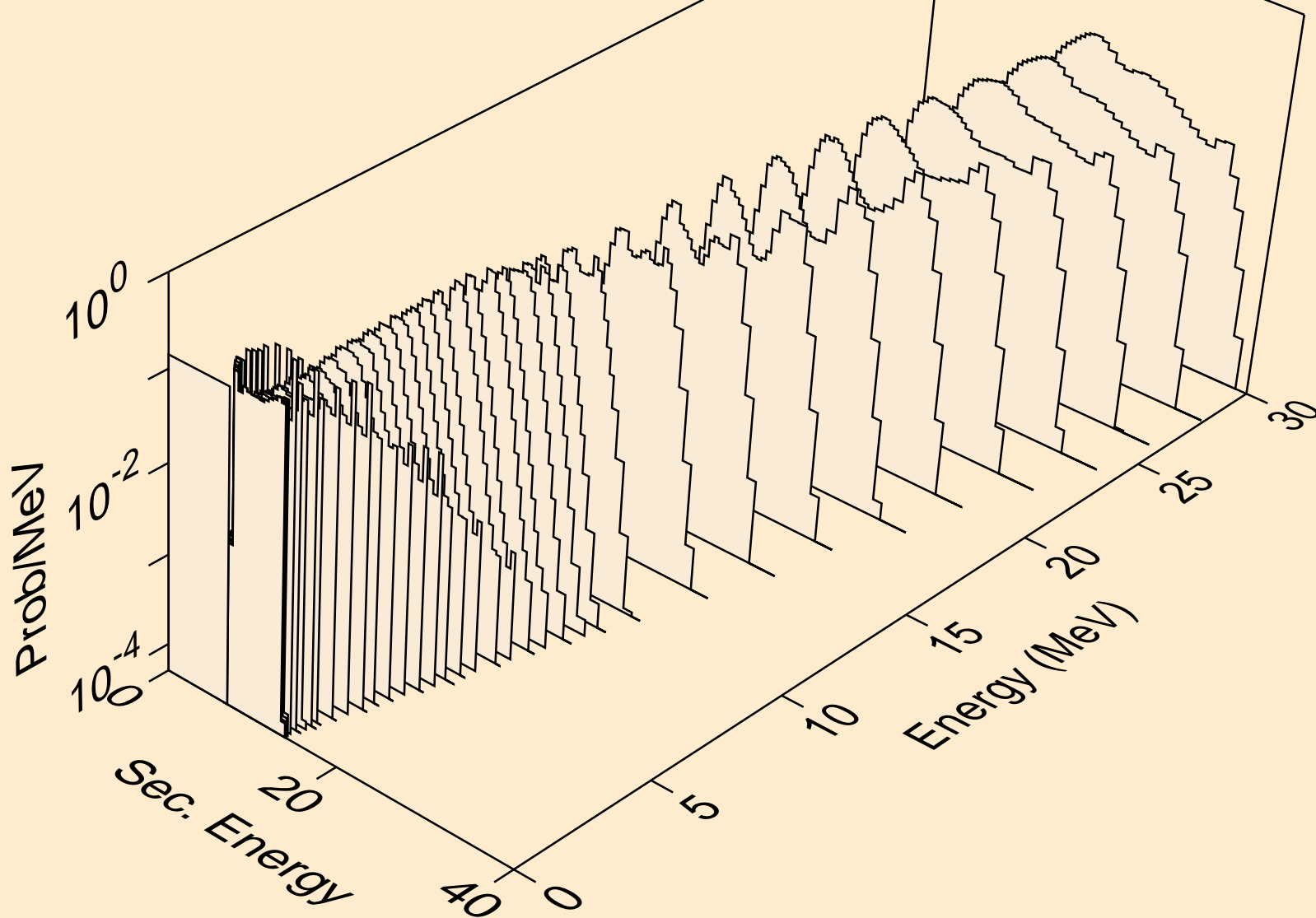
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



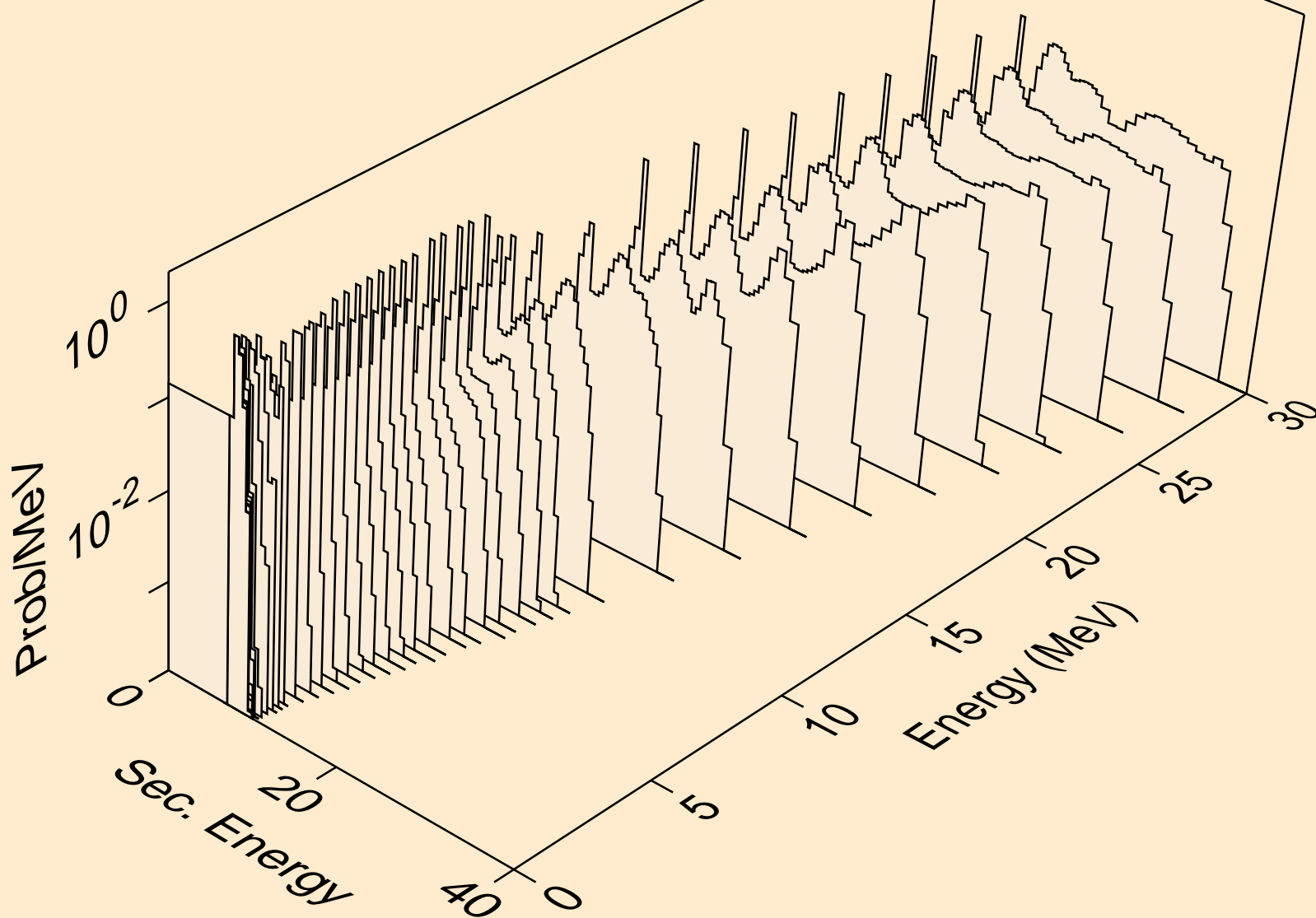
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



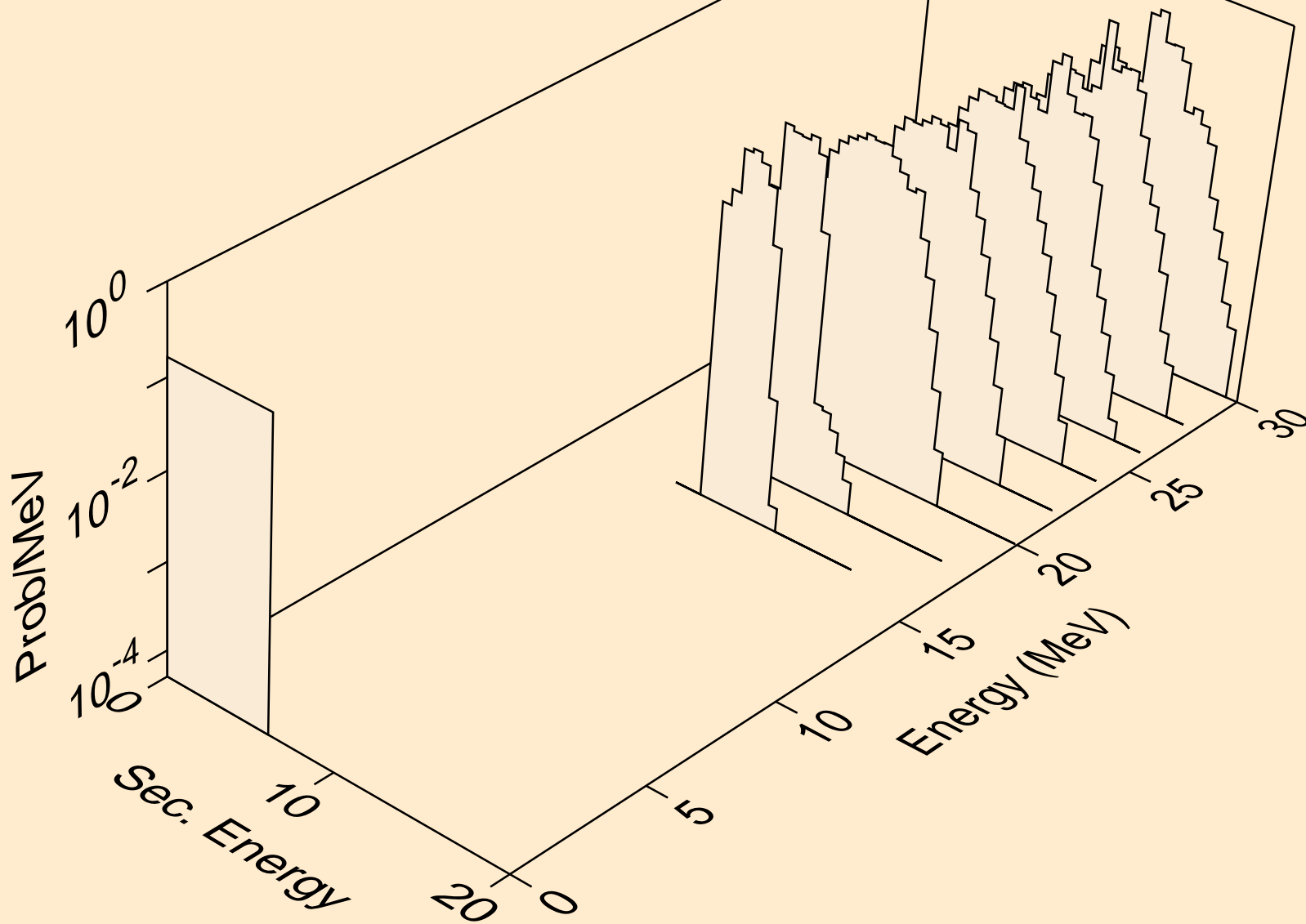
RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,t2a)



RA213 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

