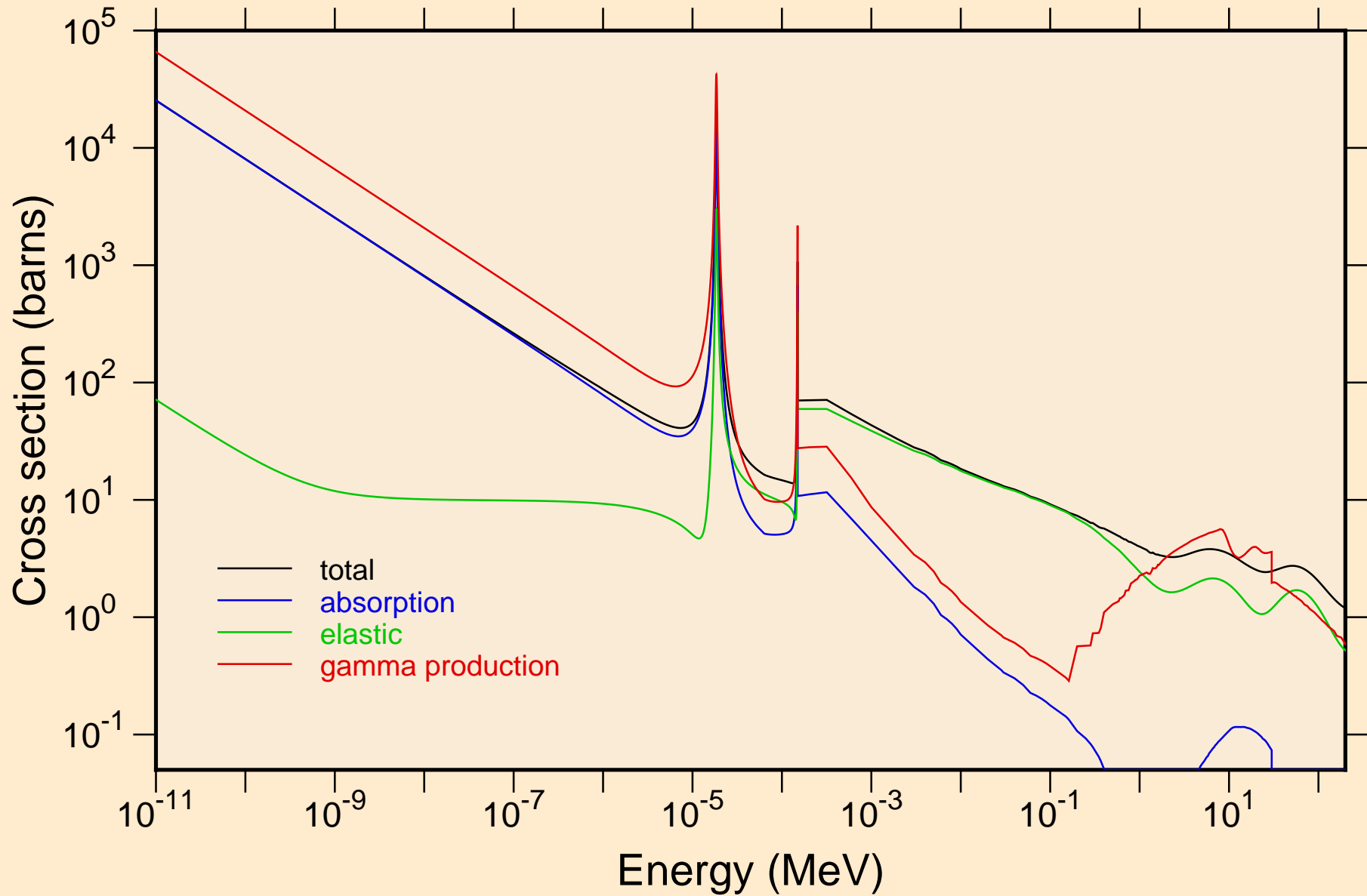
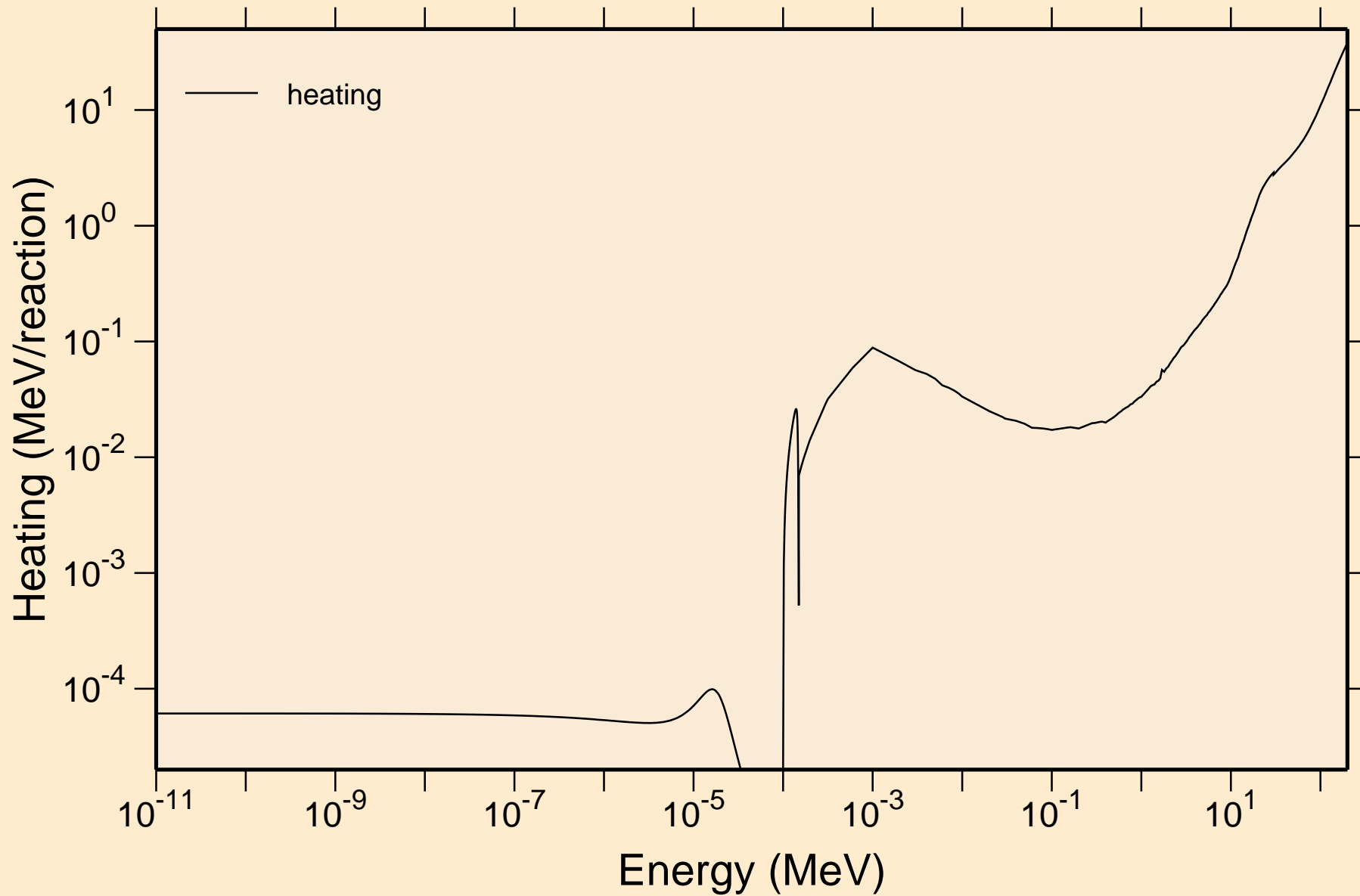


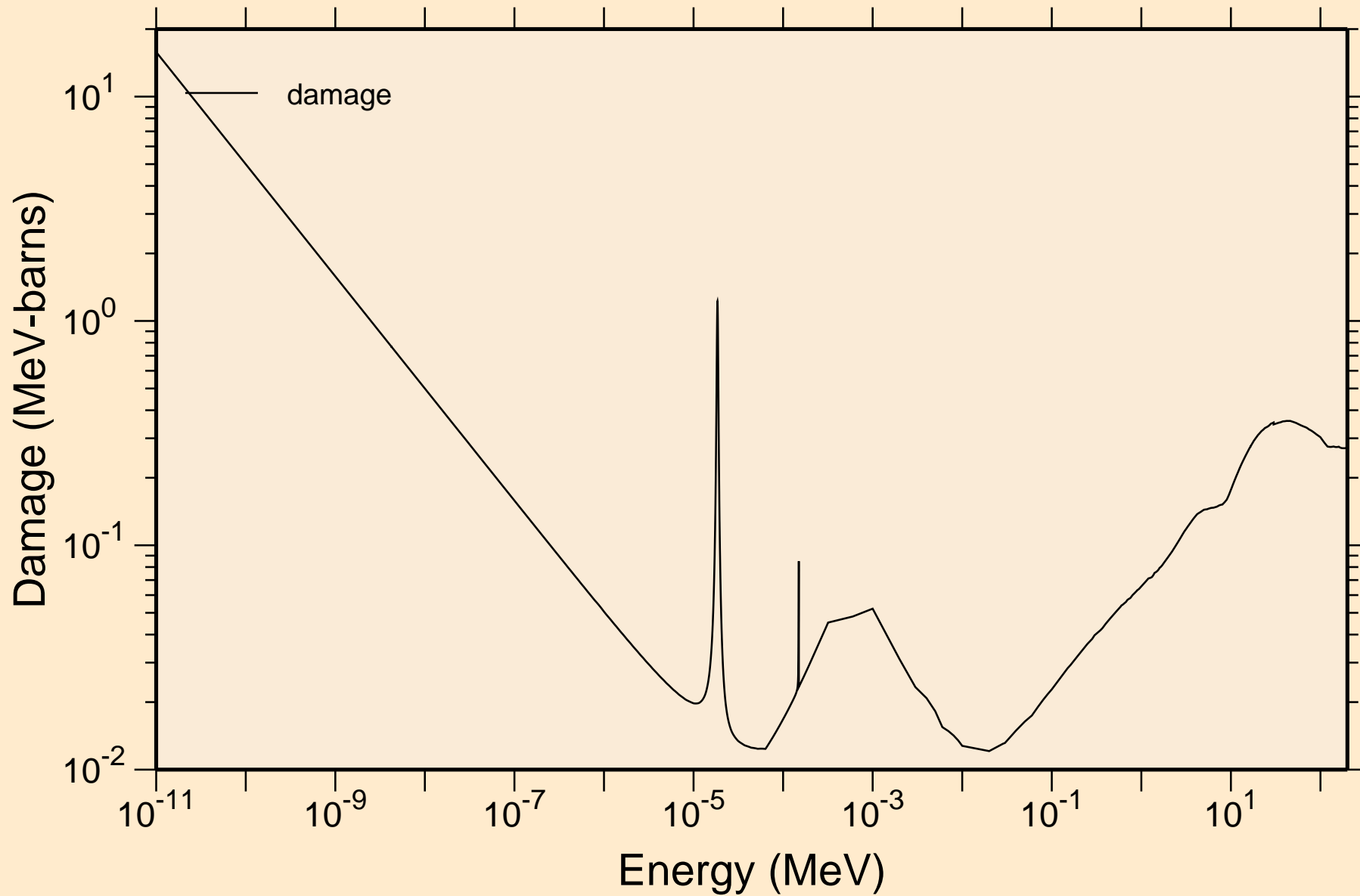
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



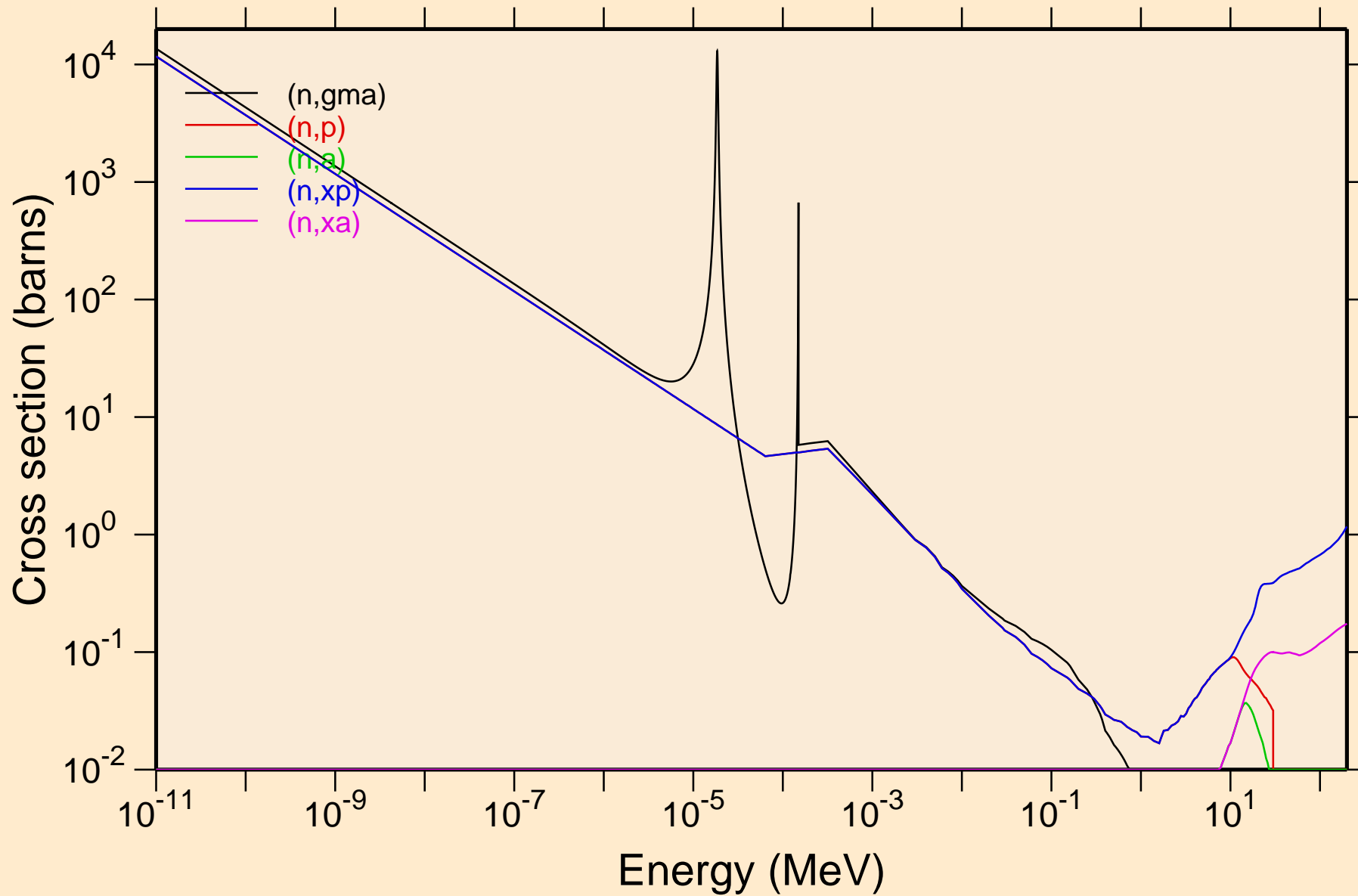
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



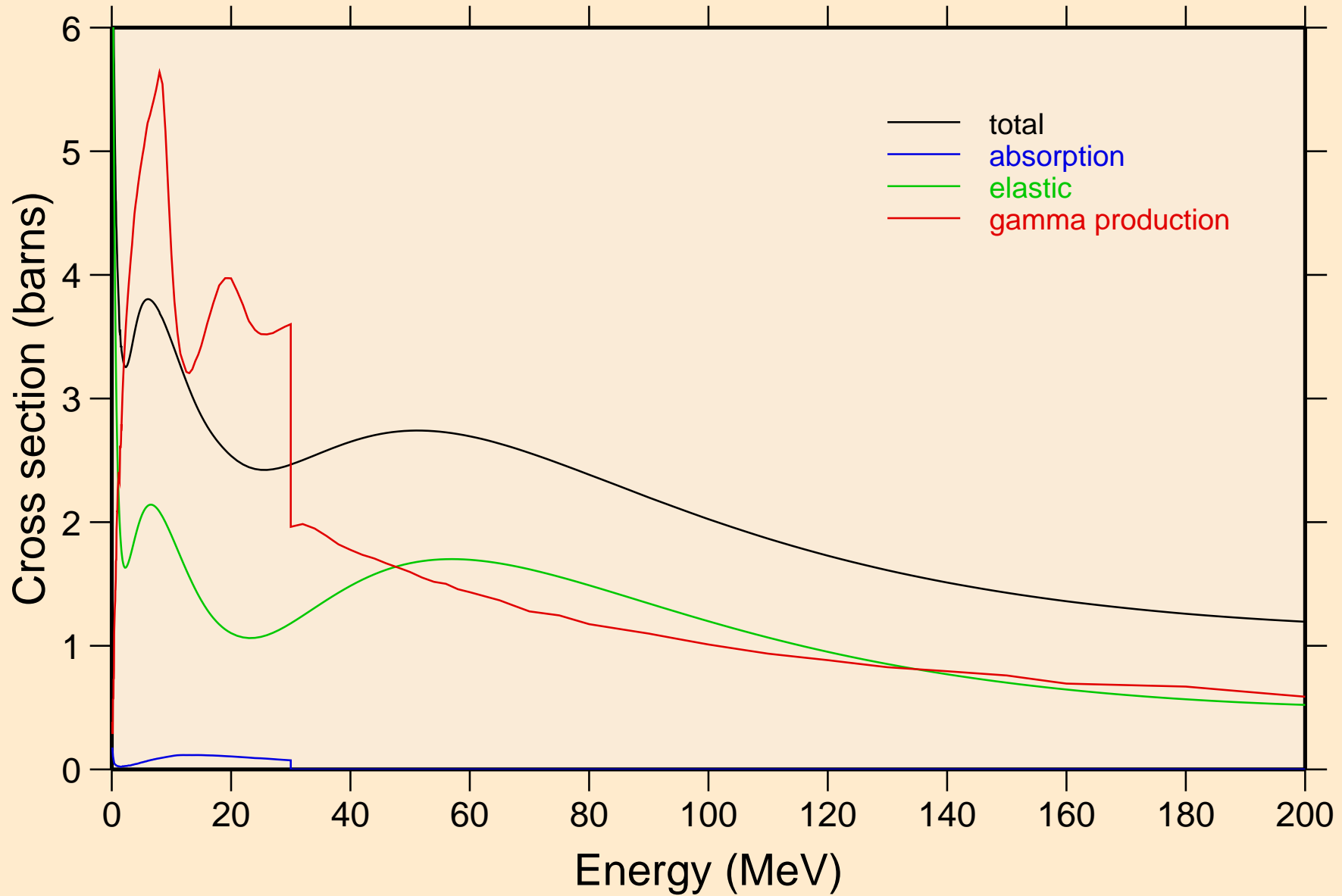
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



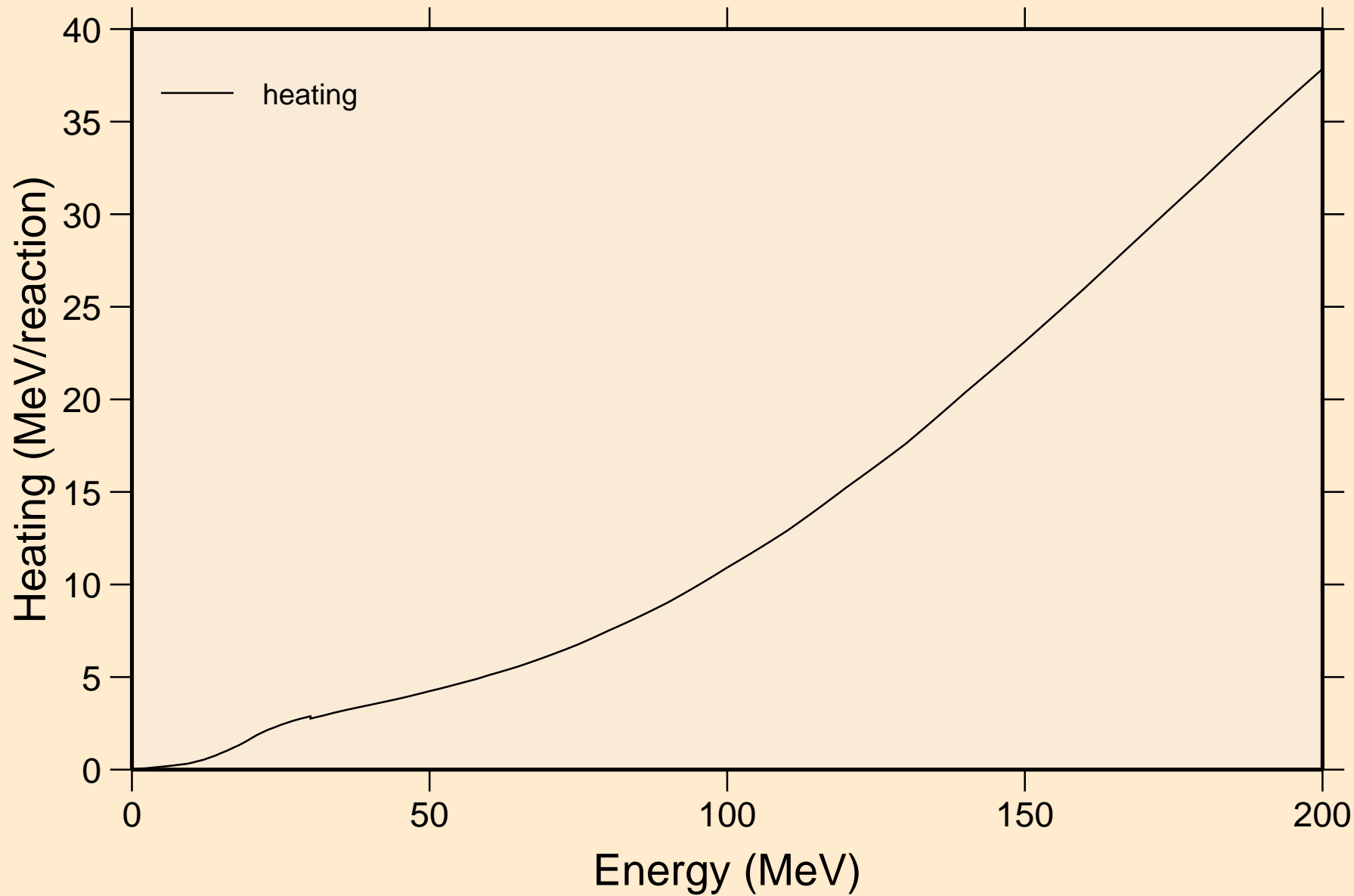
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



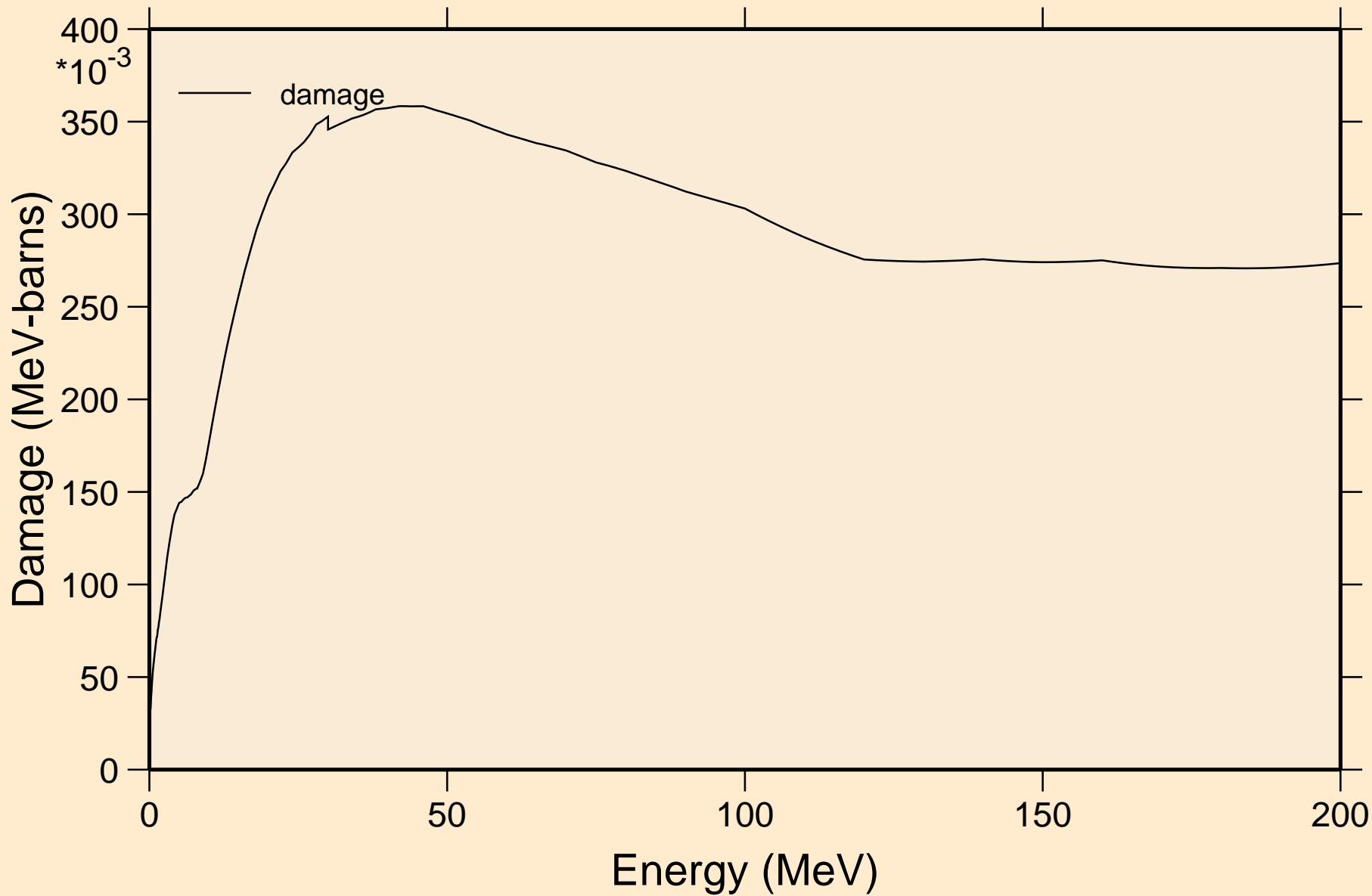
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



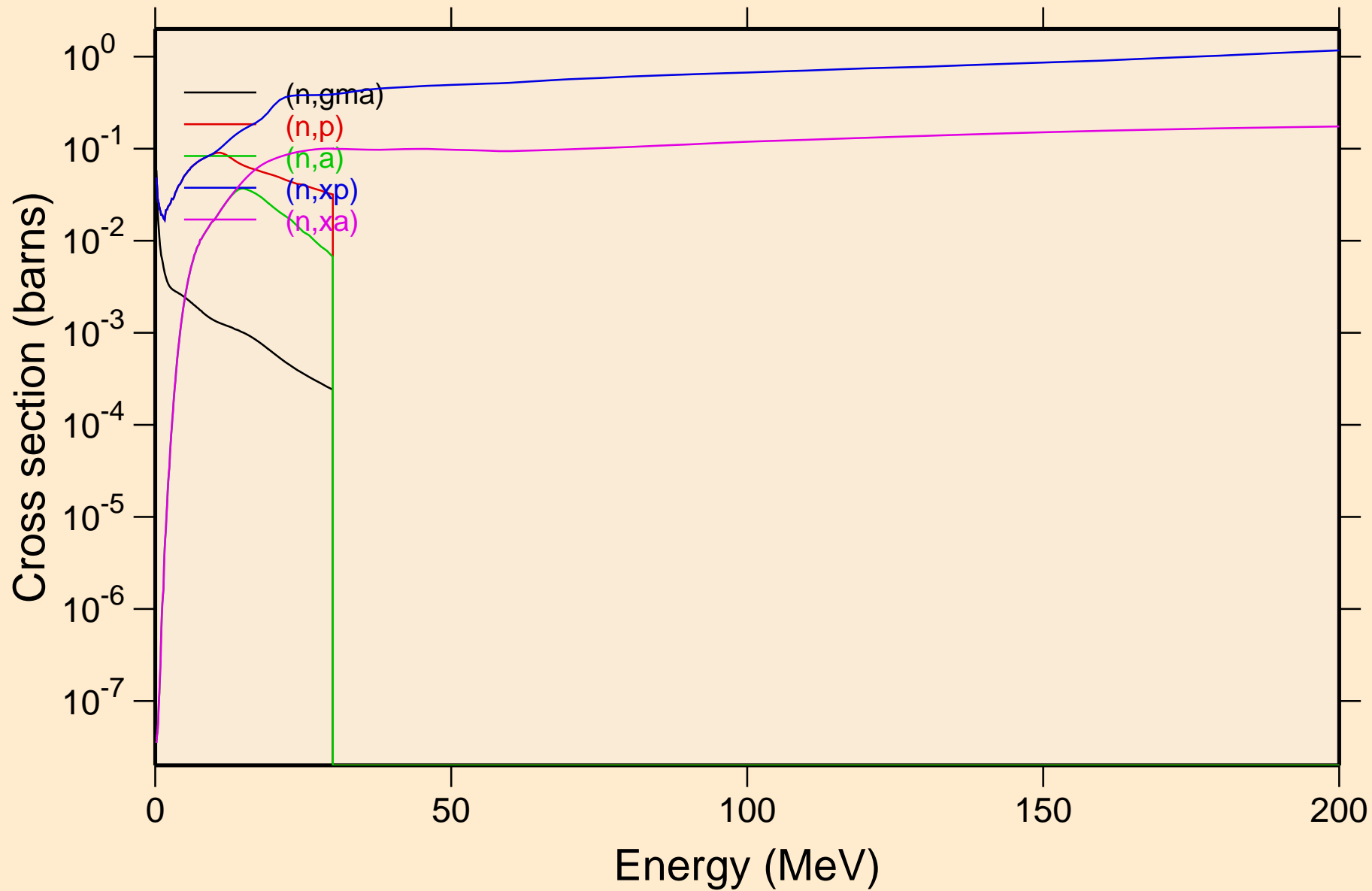
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



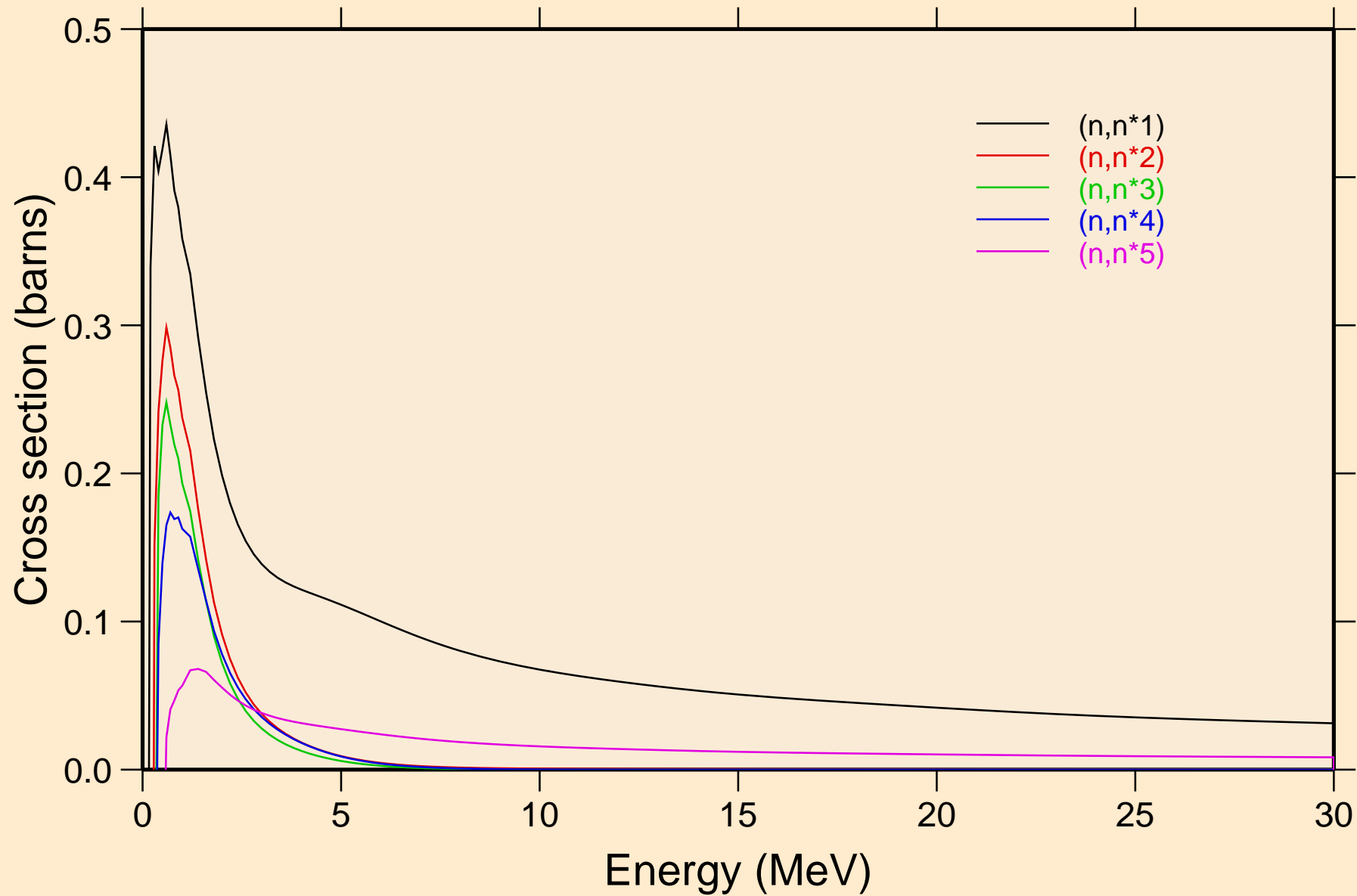
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



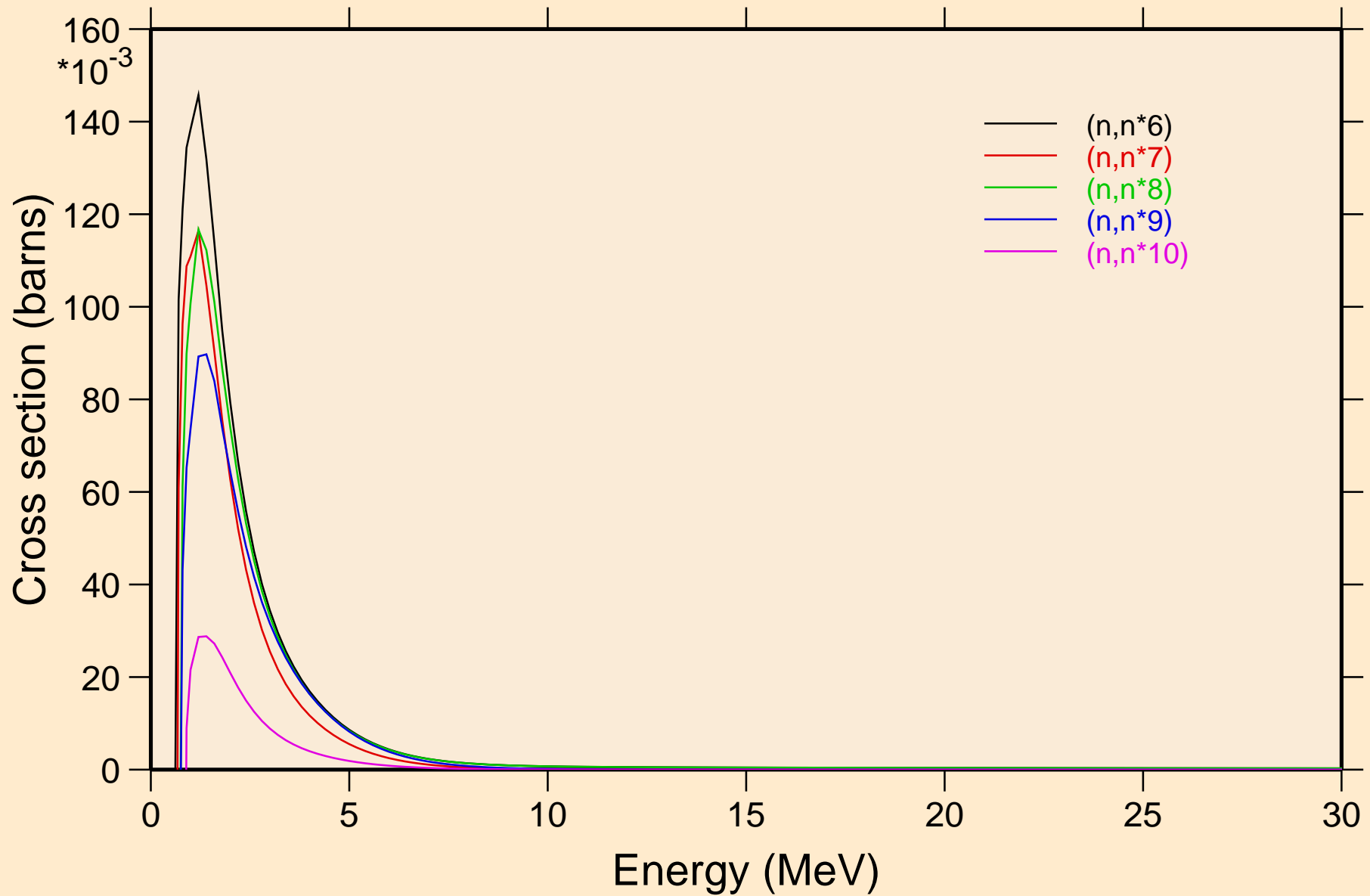
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



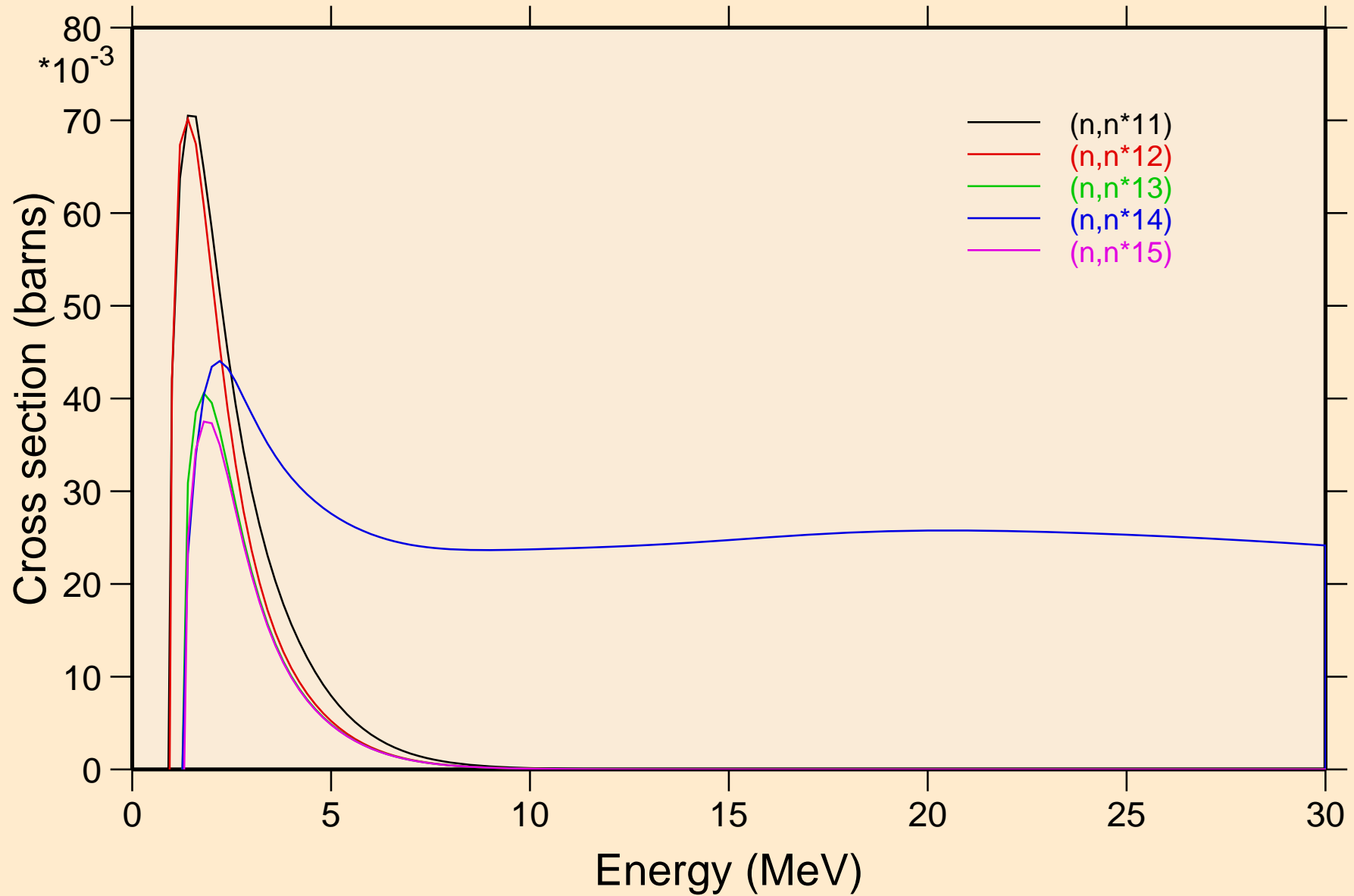
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



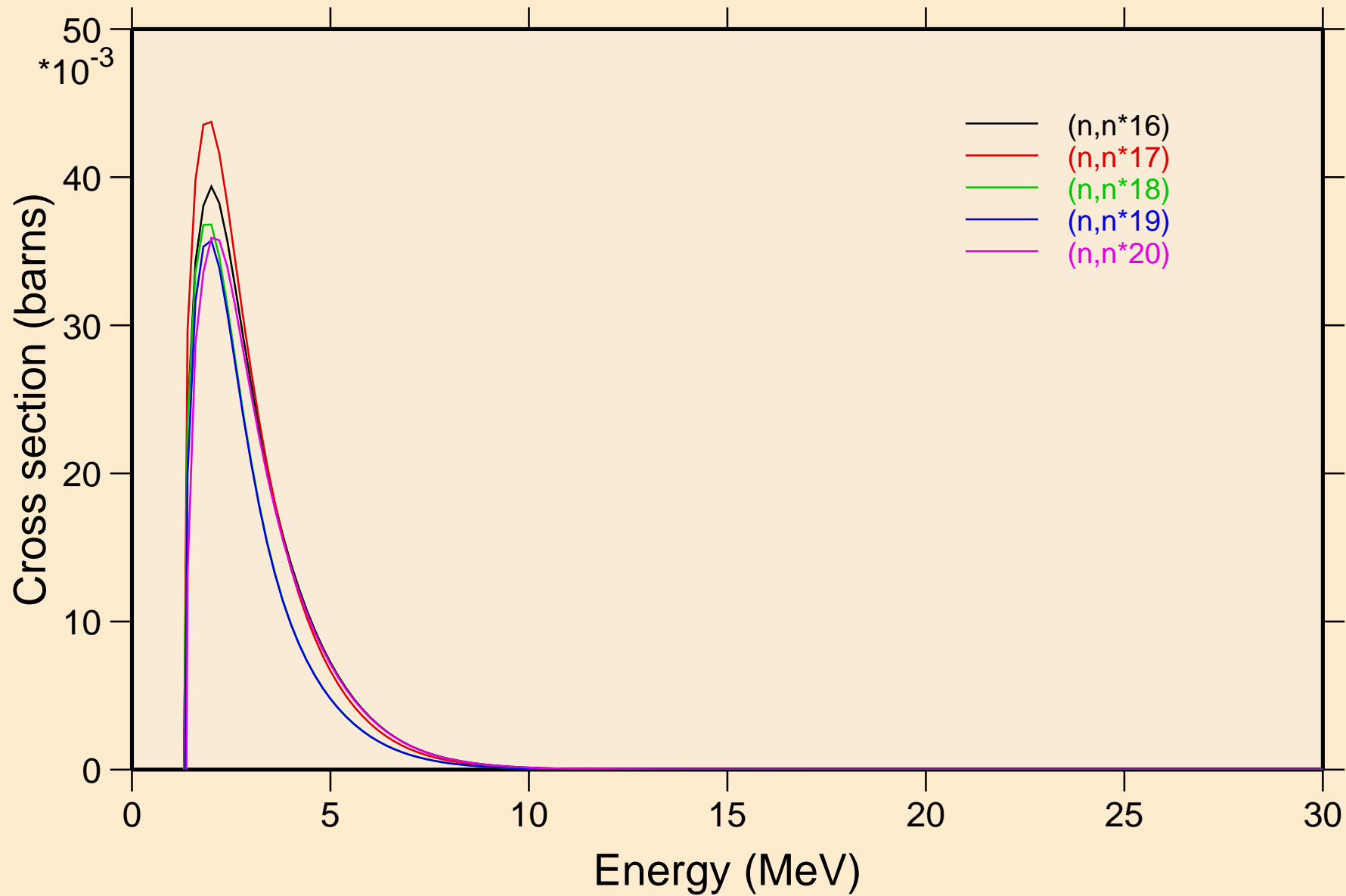
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



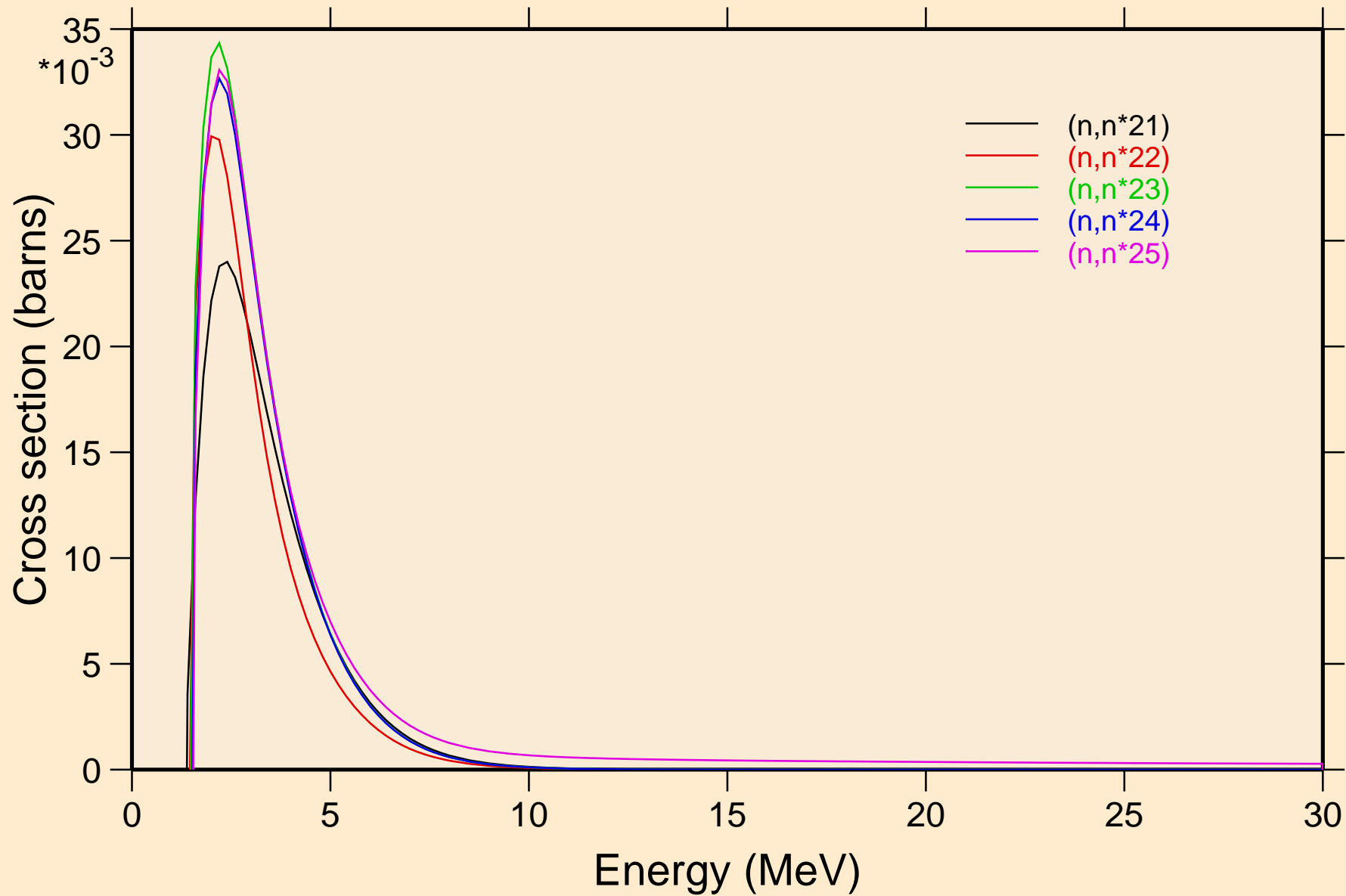
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



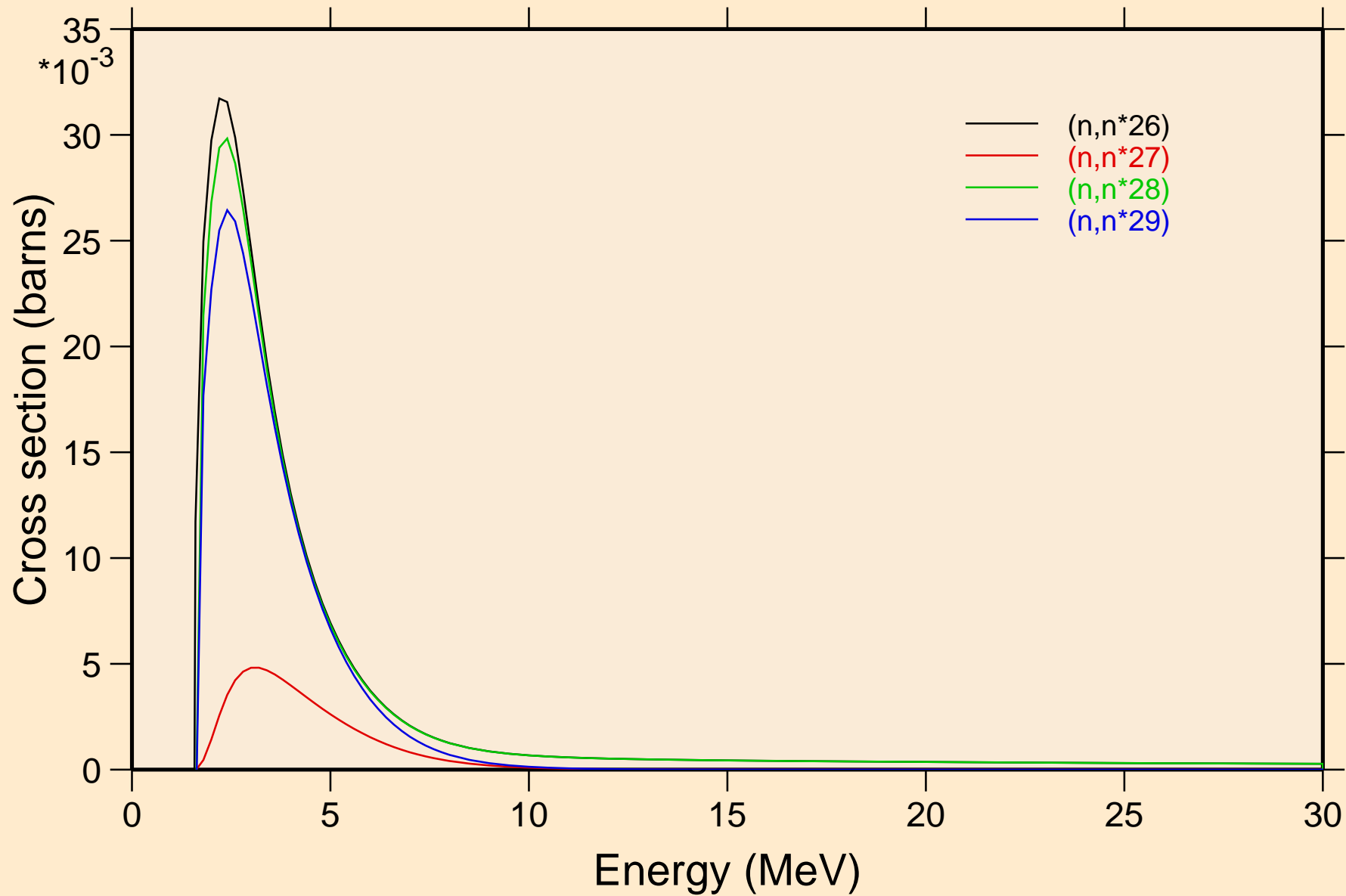
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



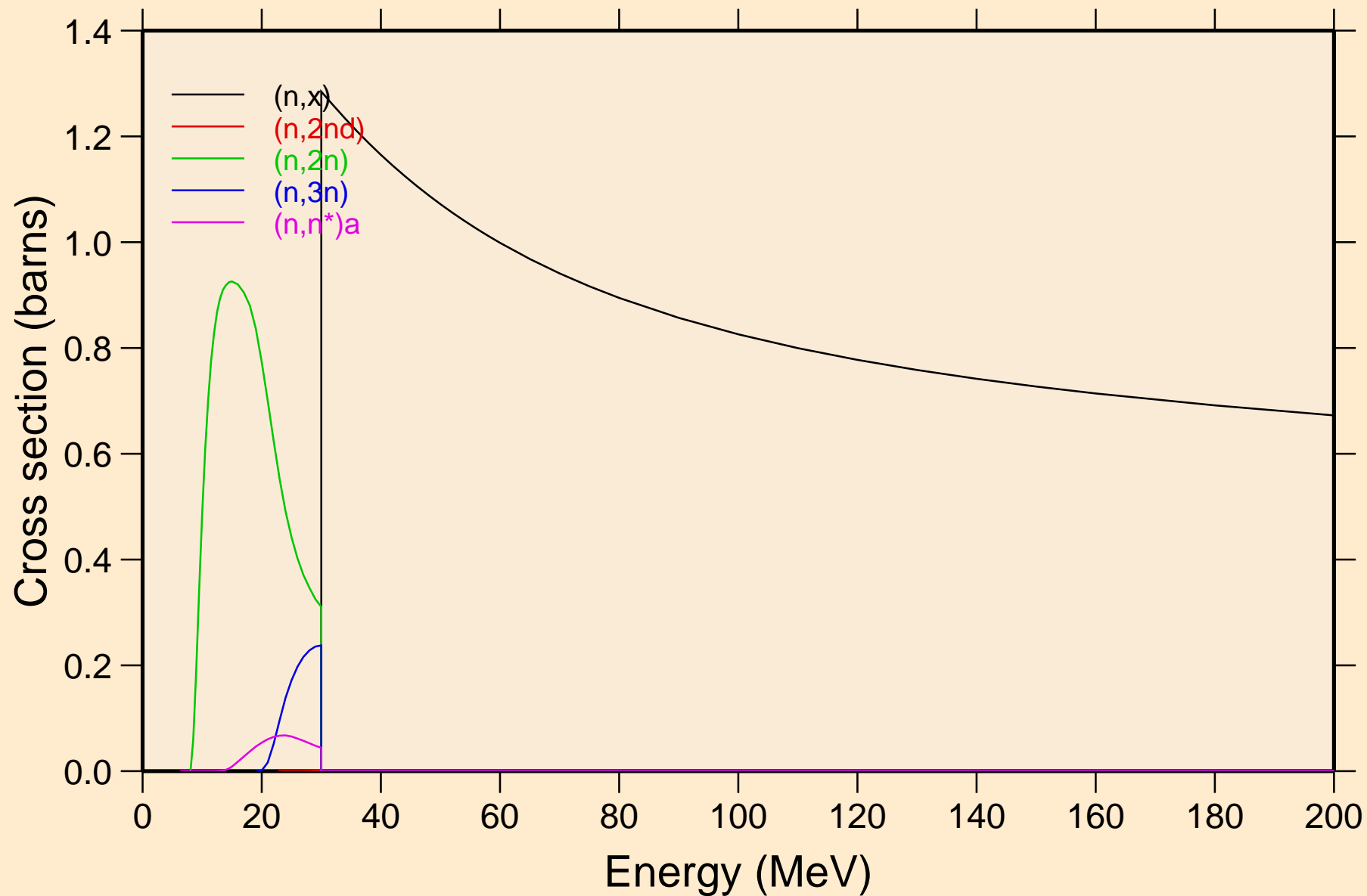
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



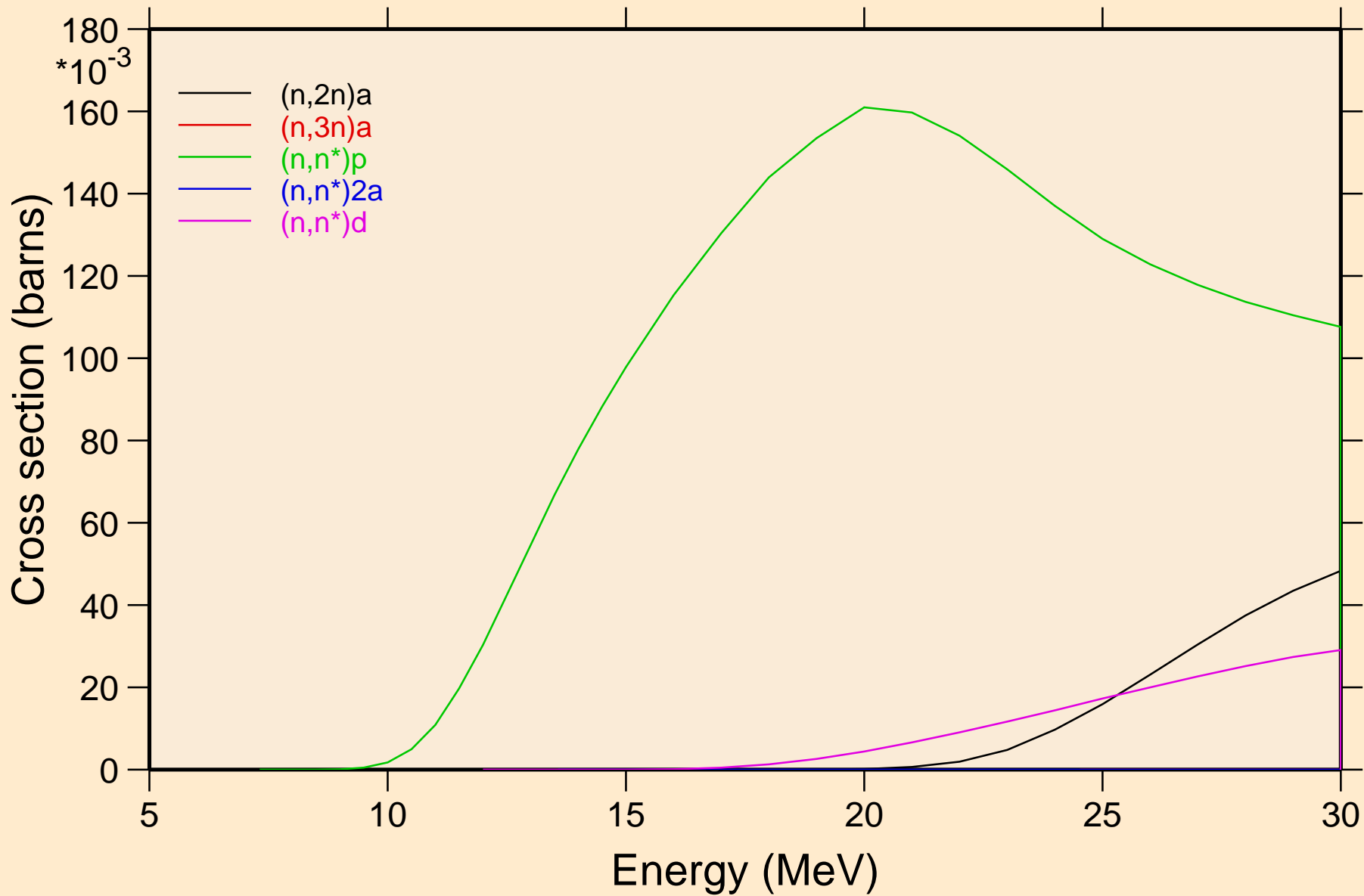
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

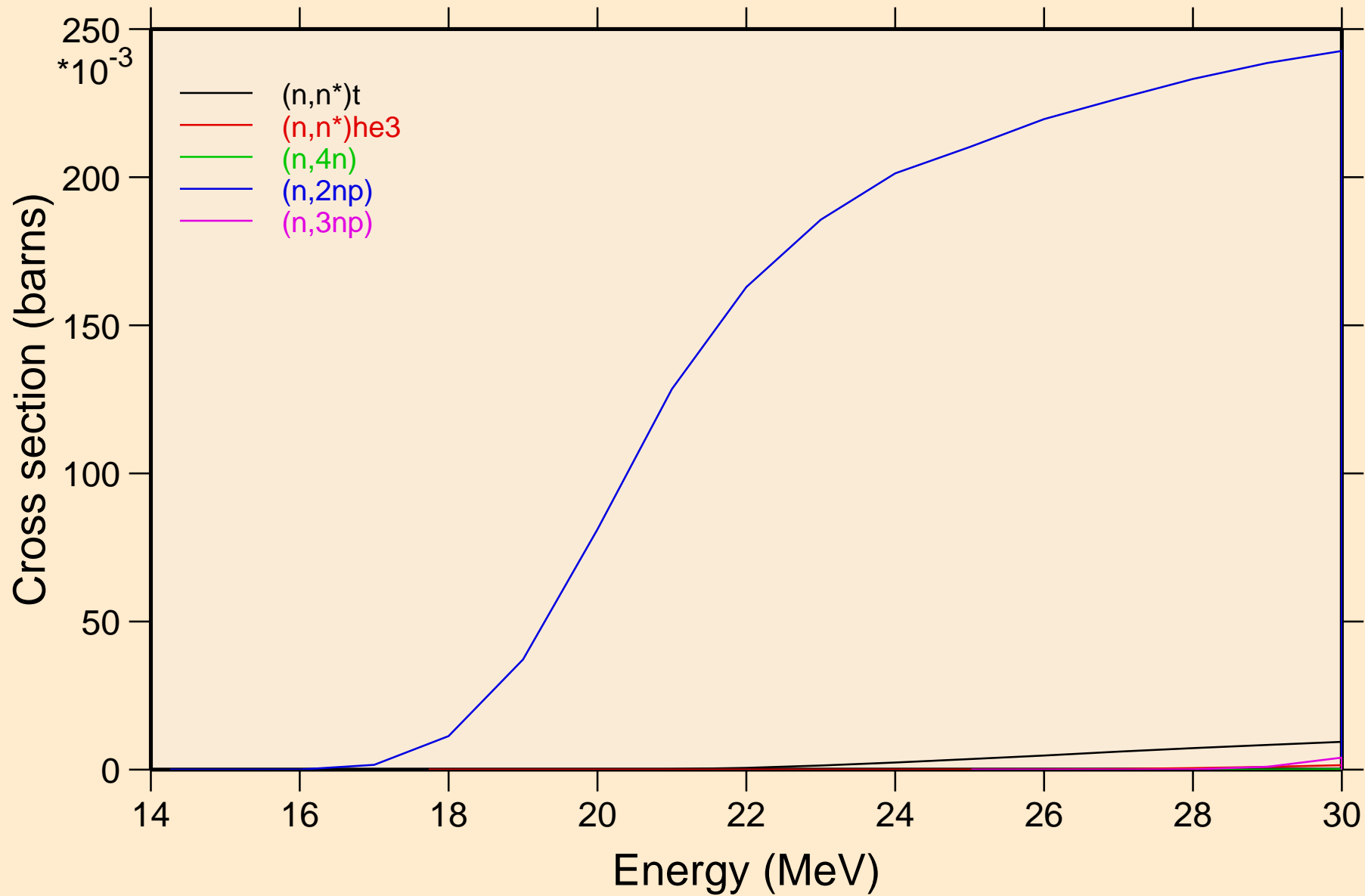


CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

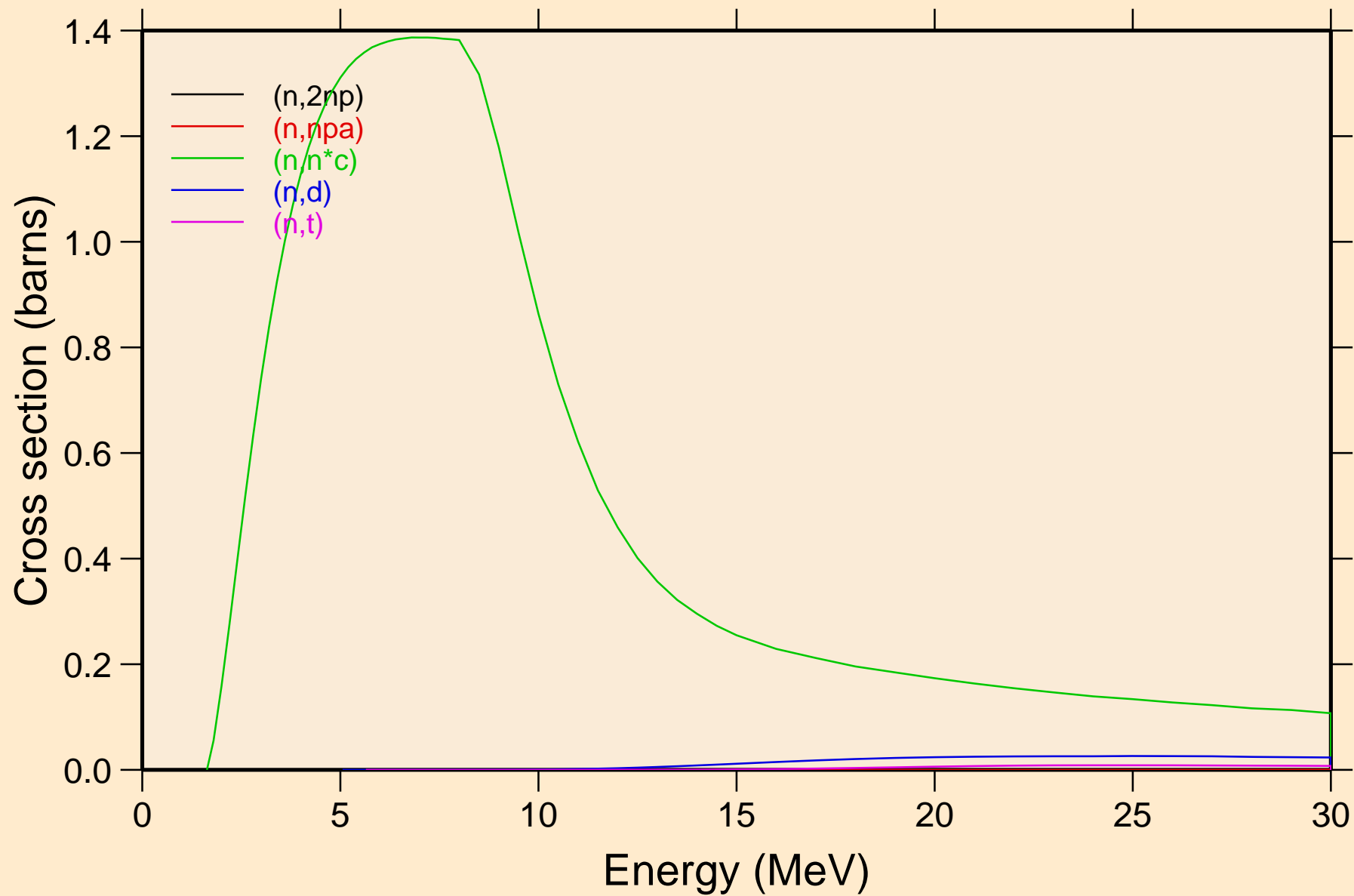


CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

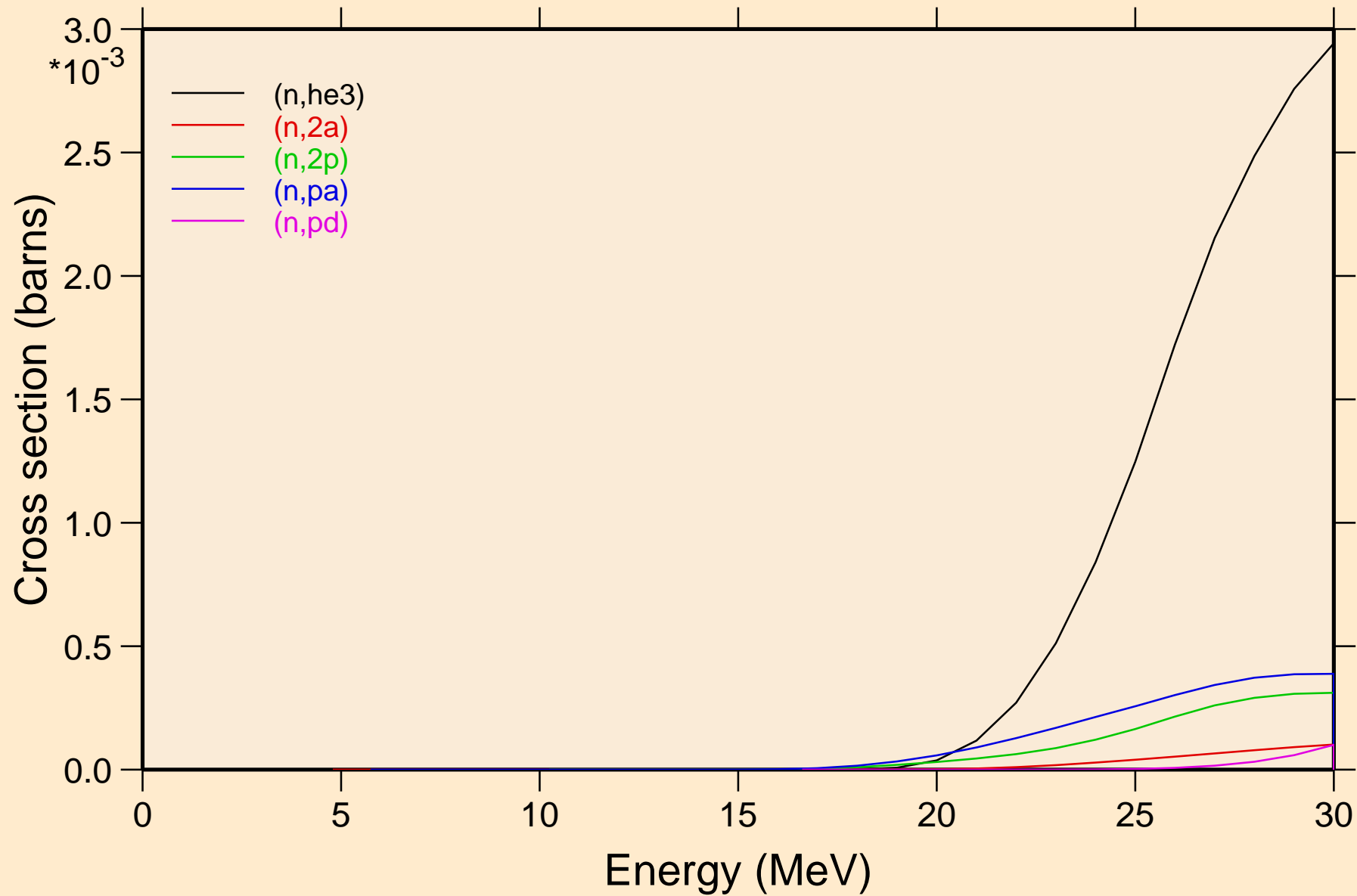
Threshold reactions



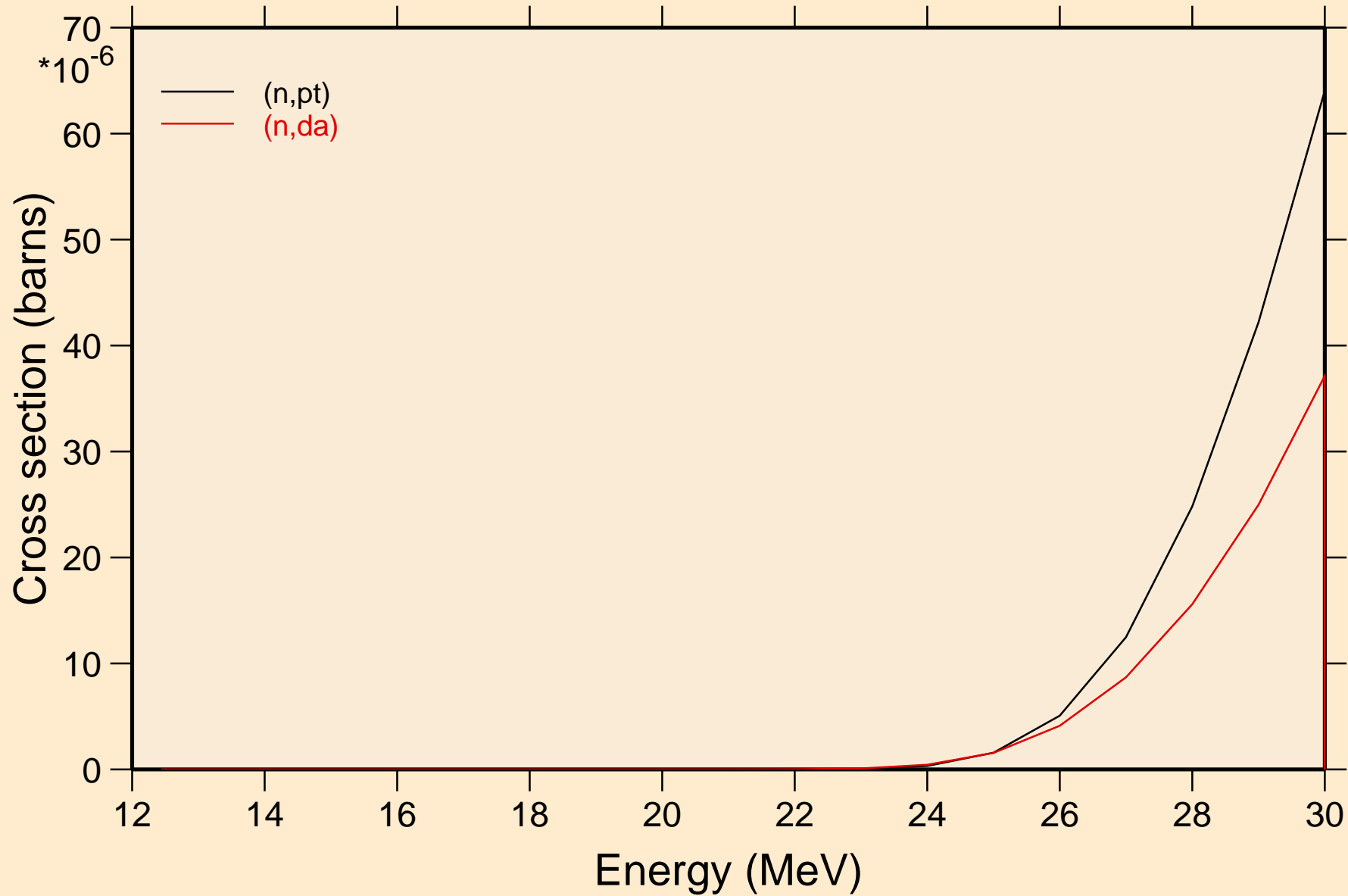
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



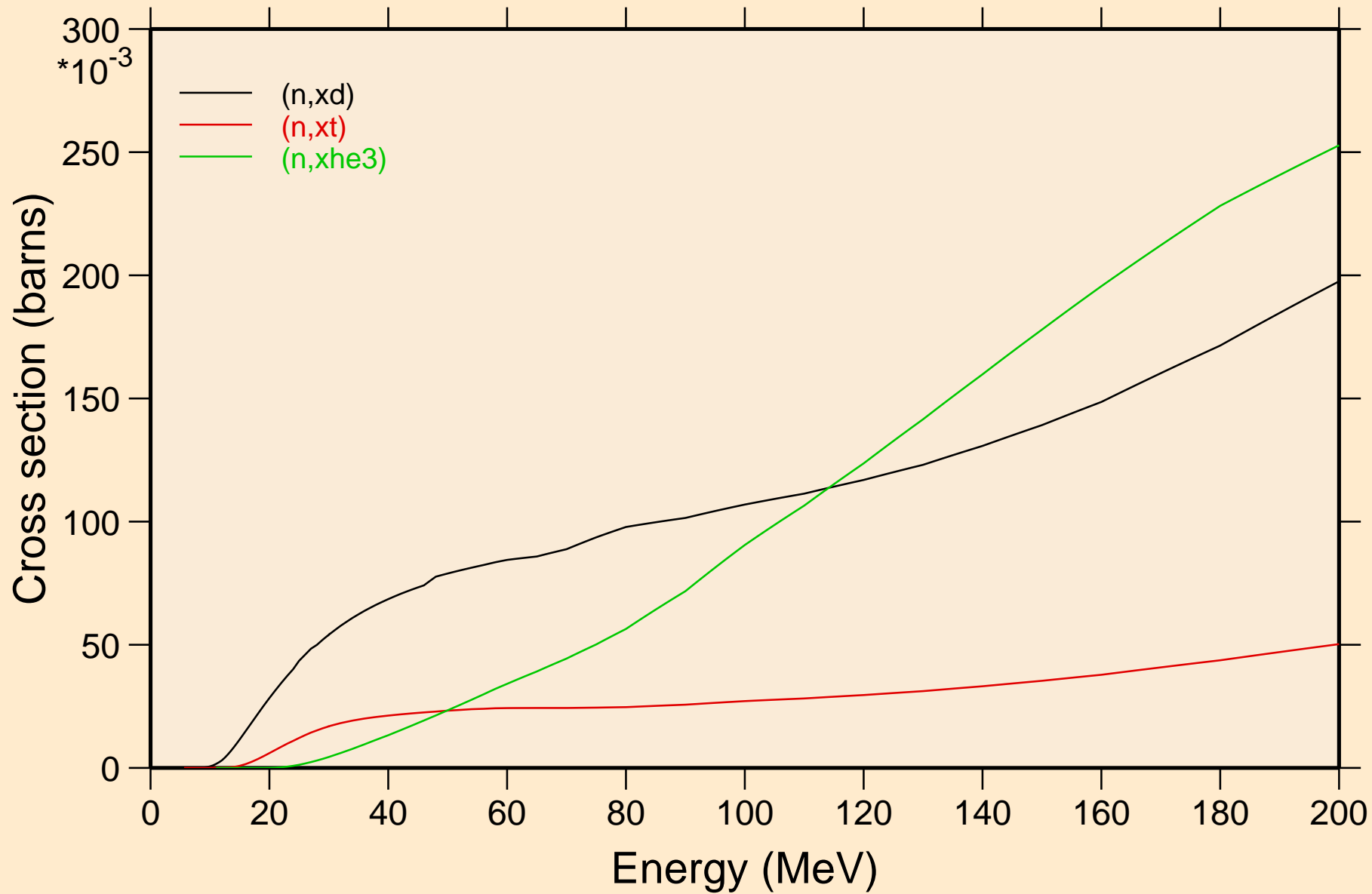
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



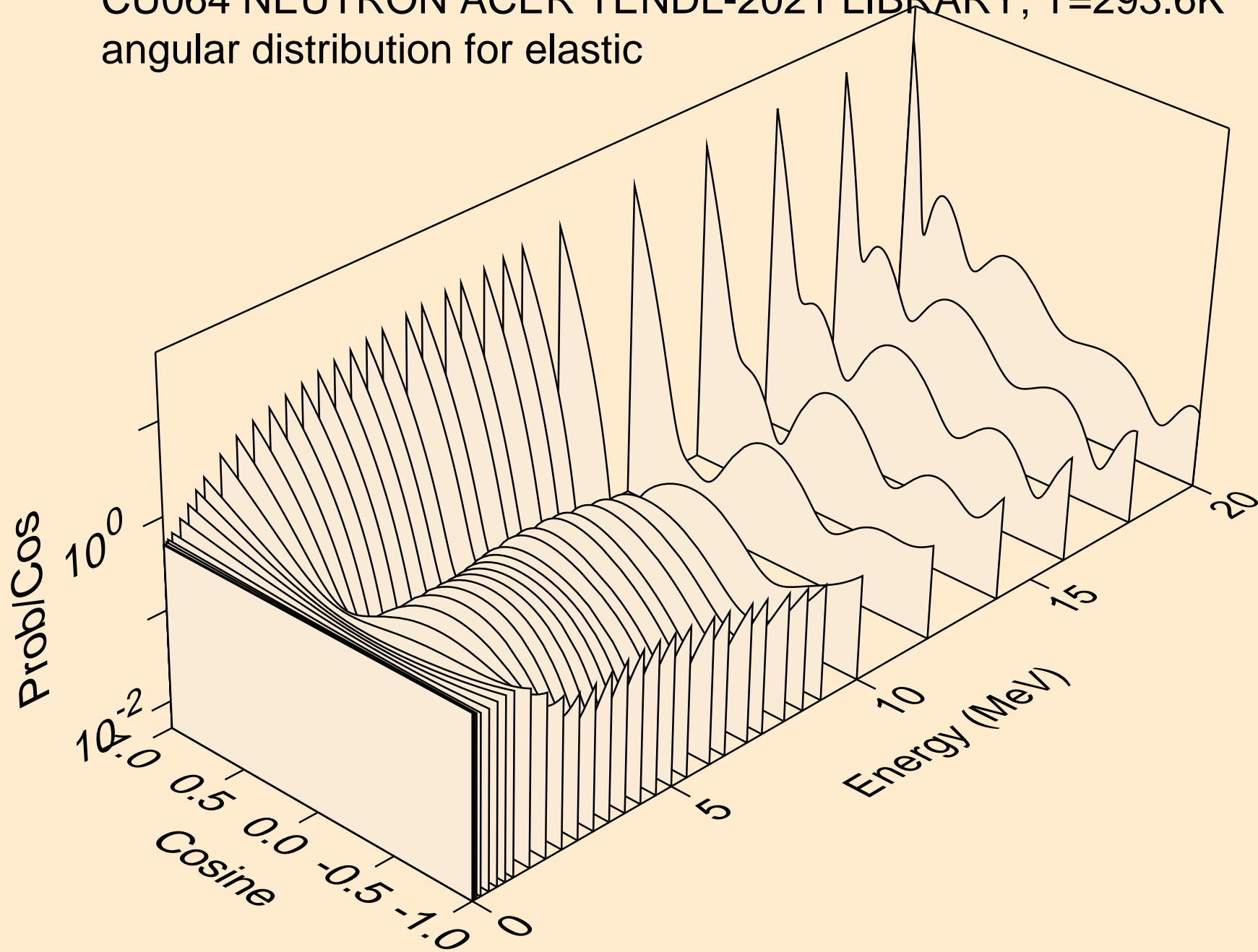
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



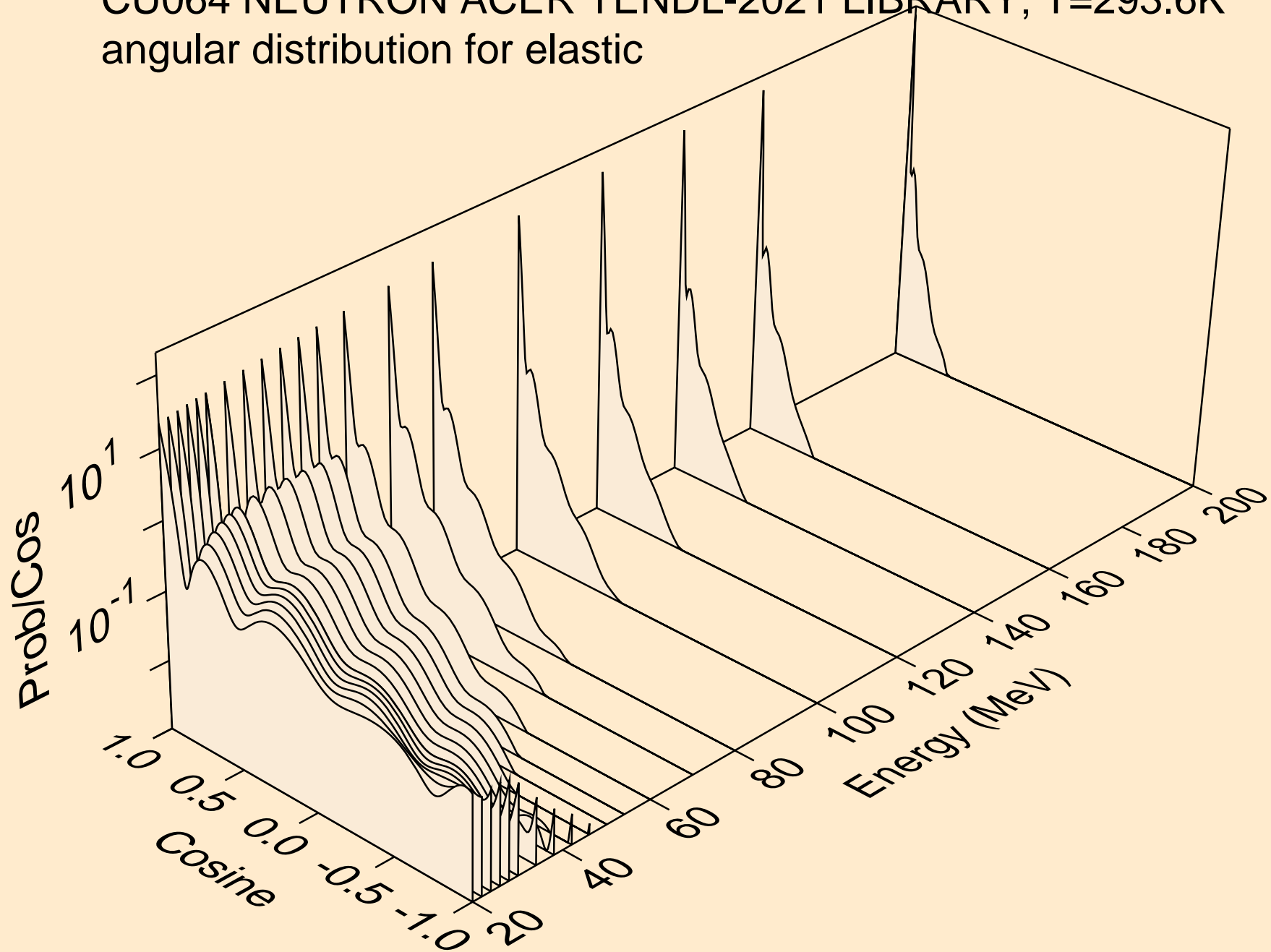
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



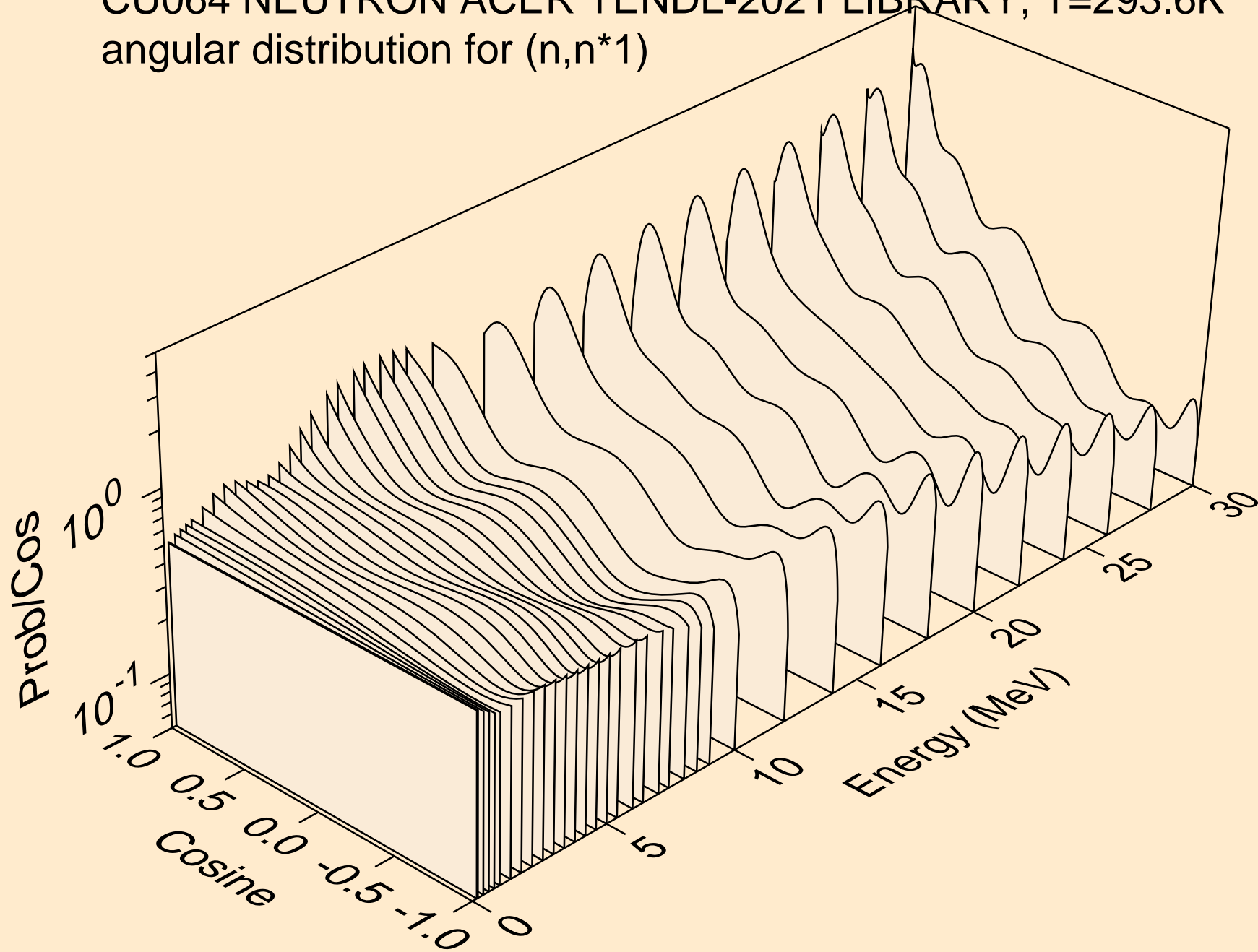
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



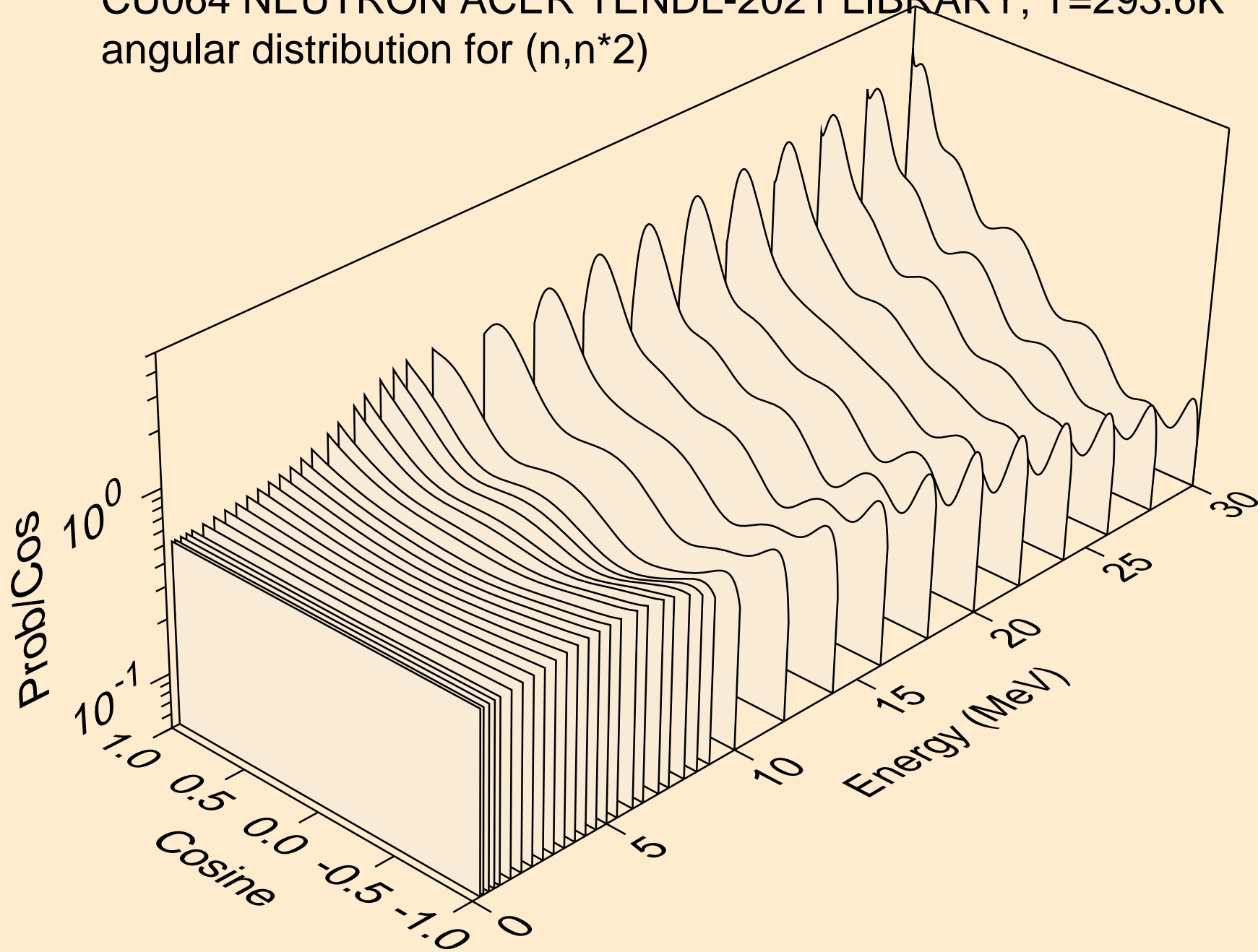
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



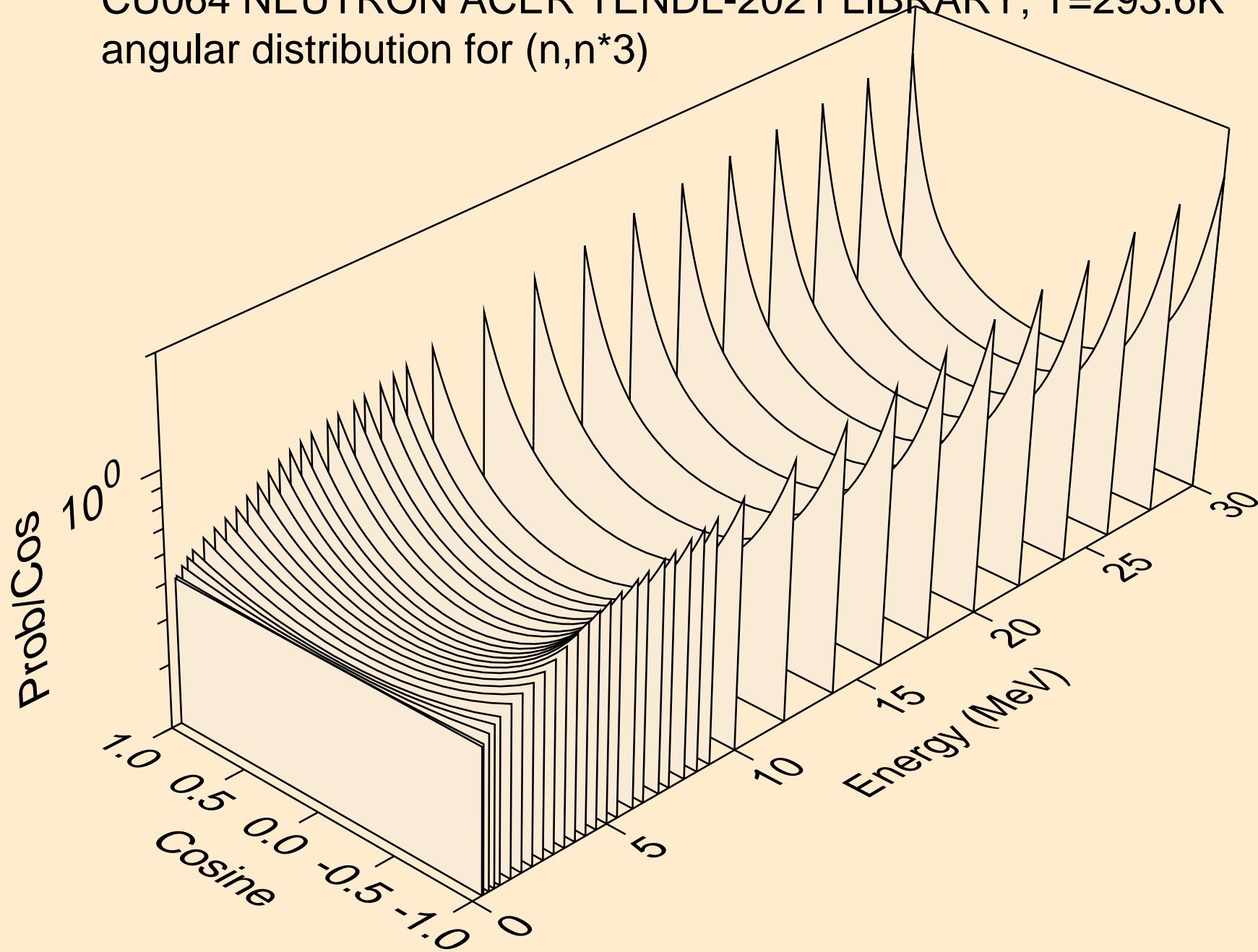
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



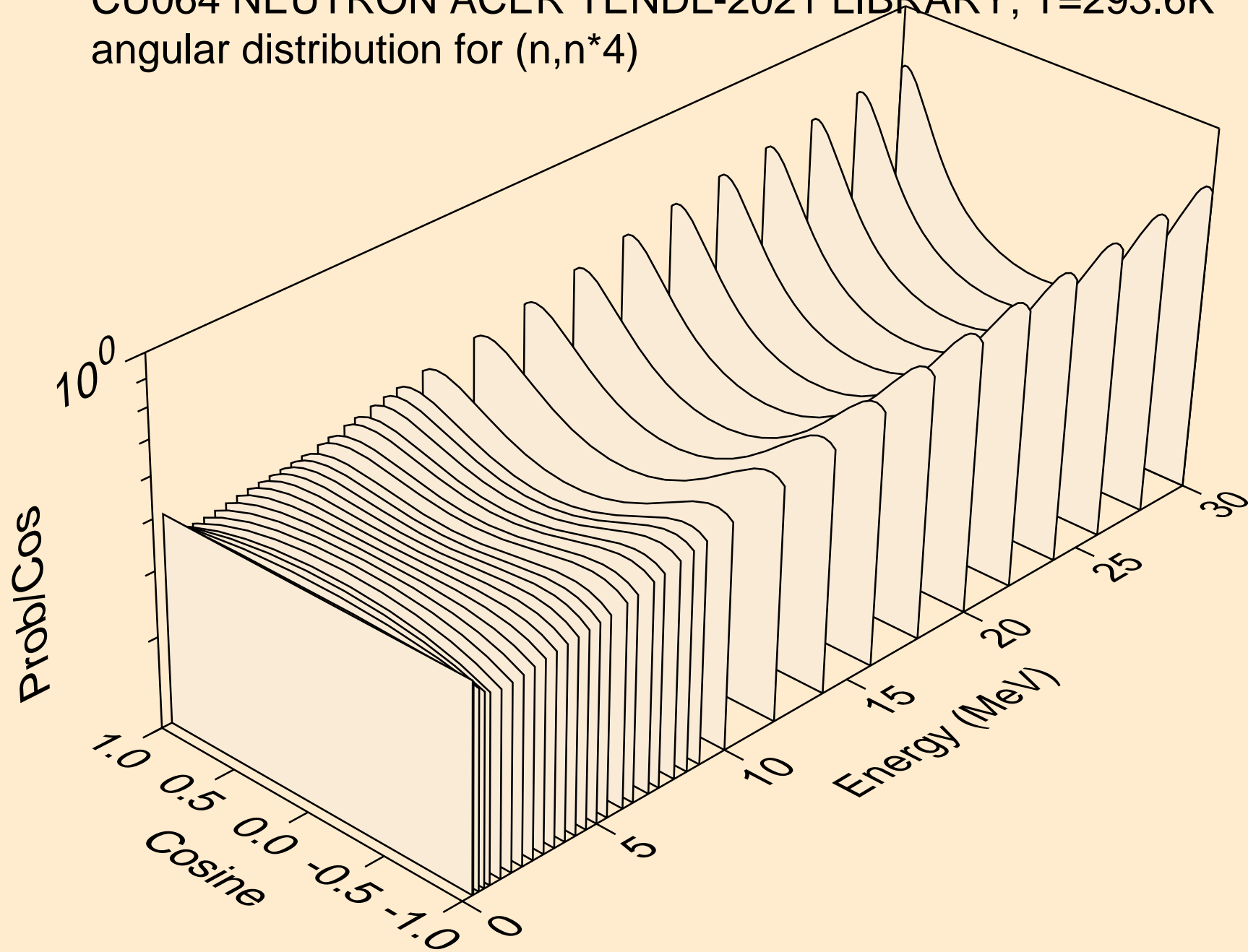
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



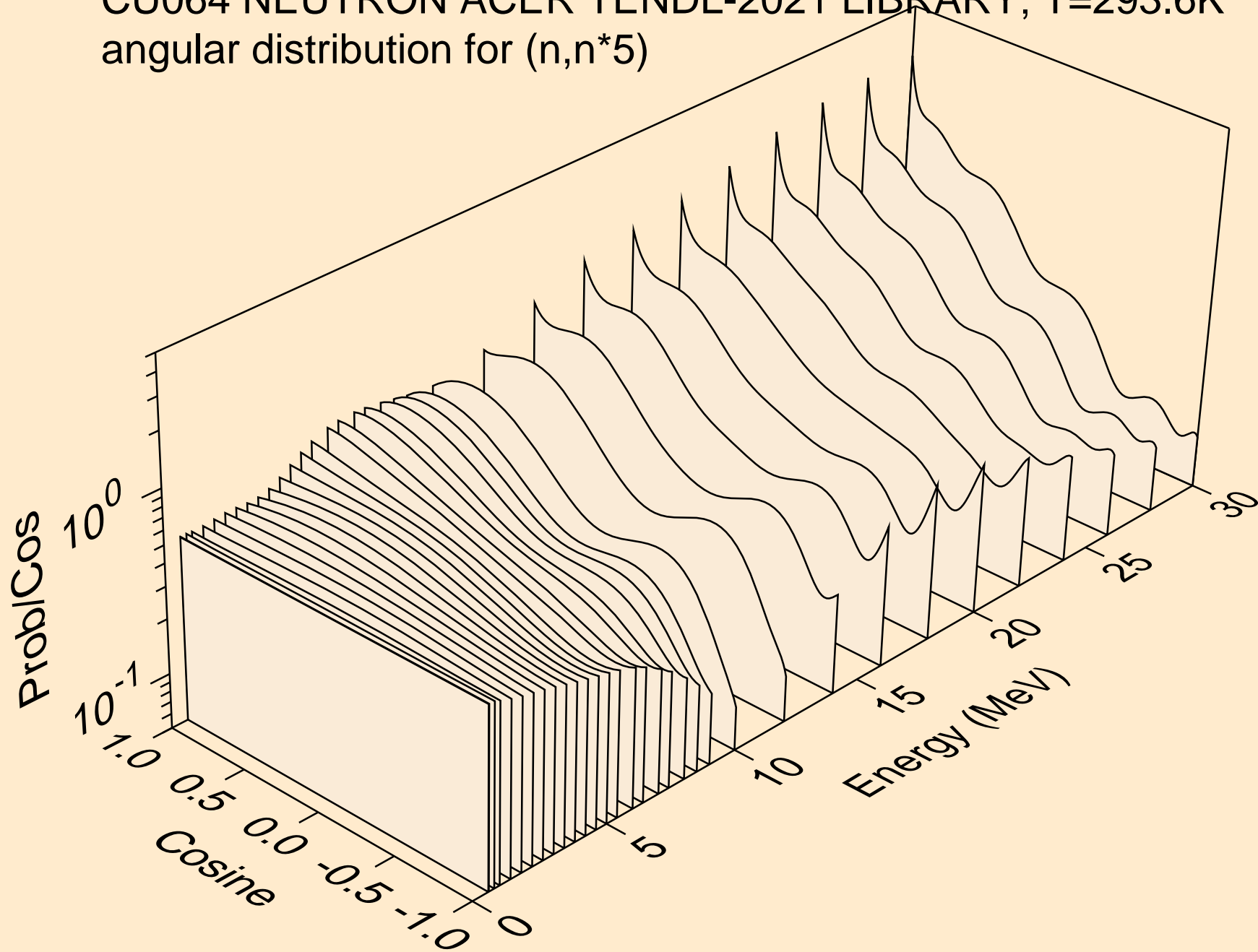
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



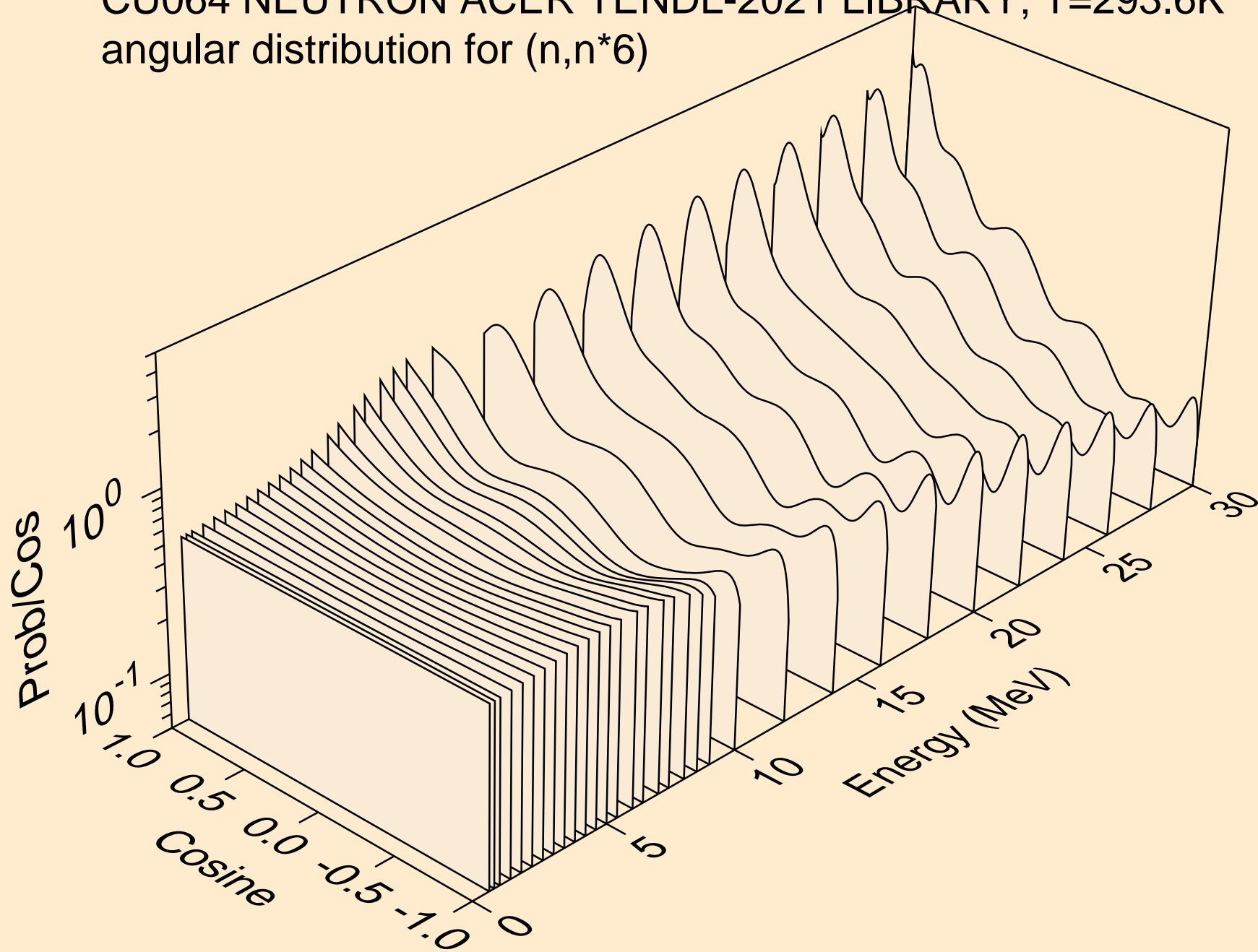
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



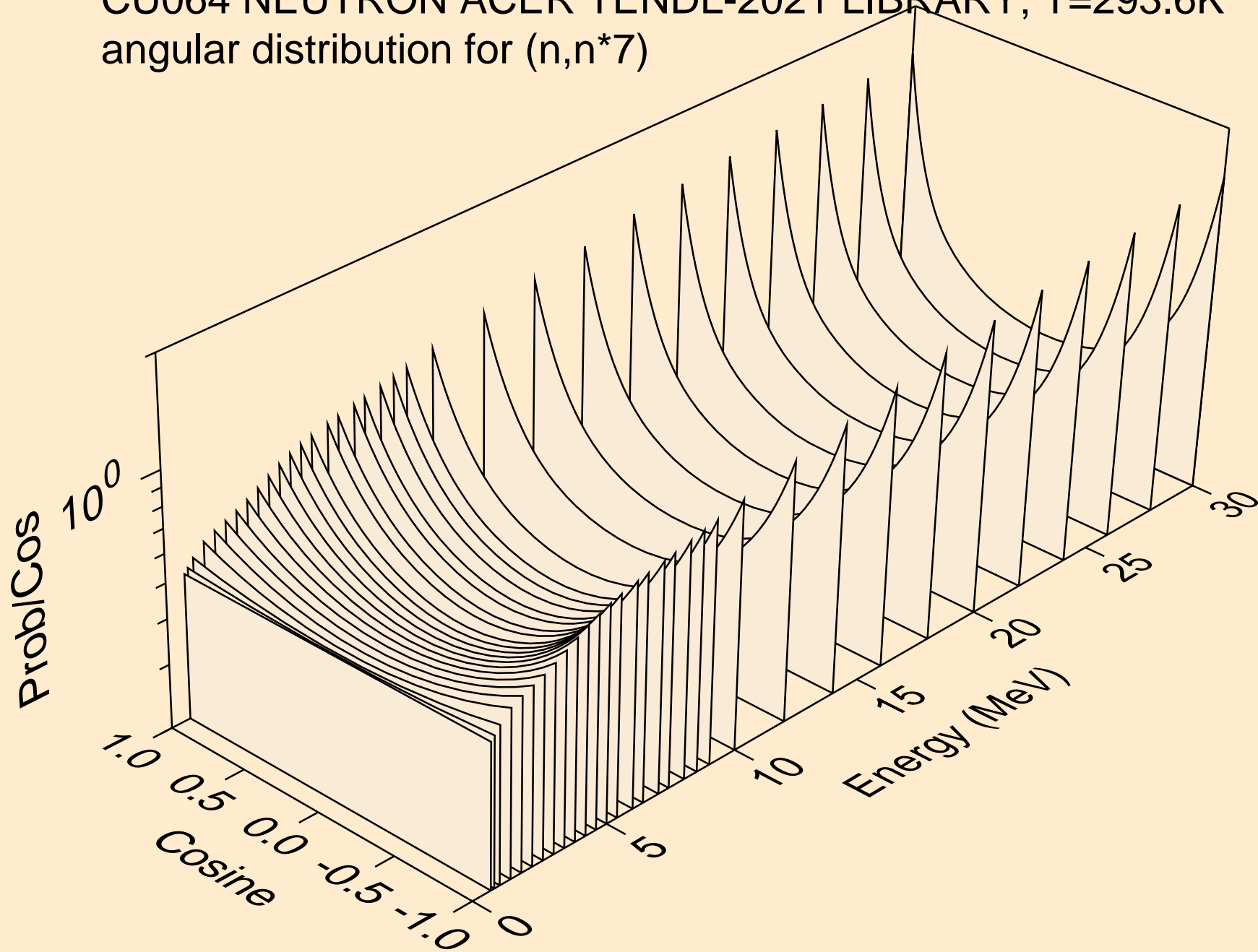
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



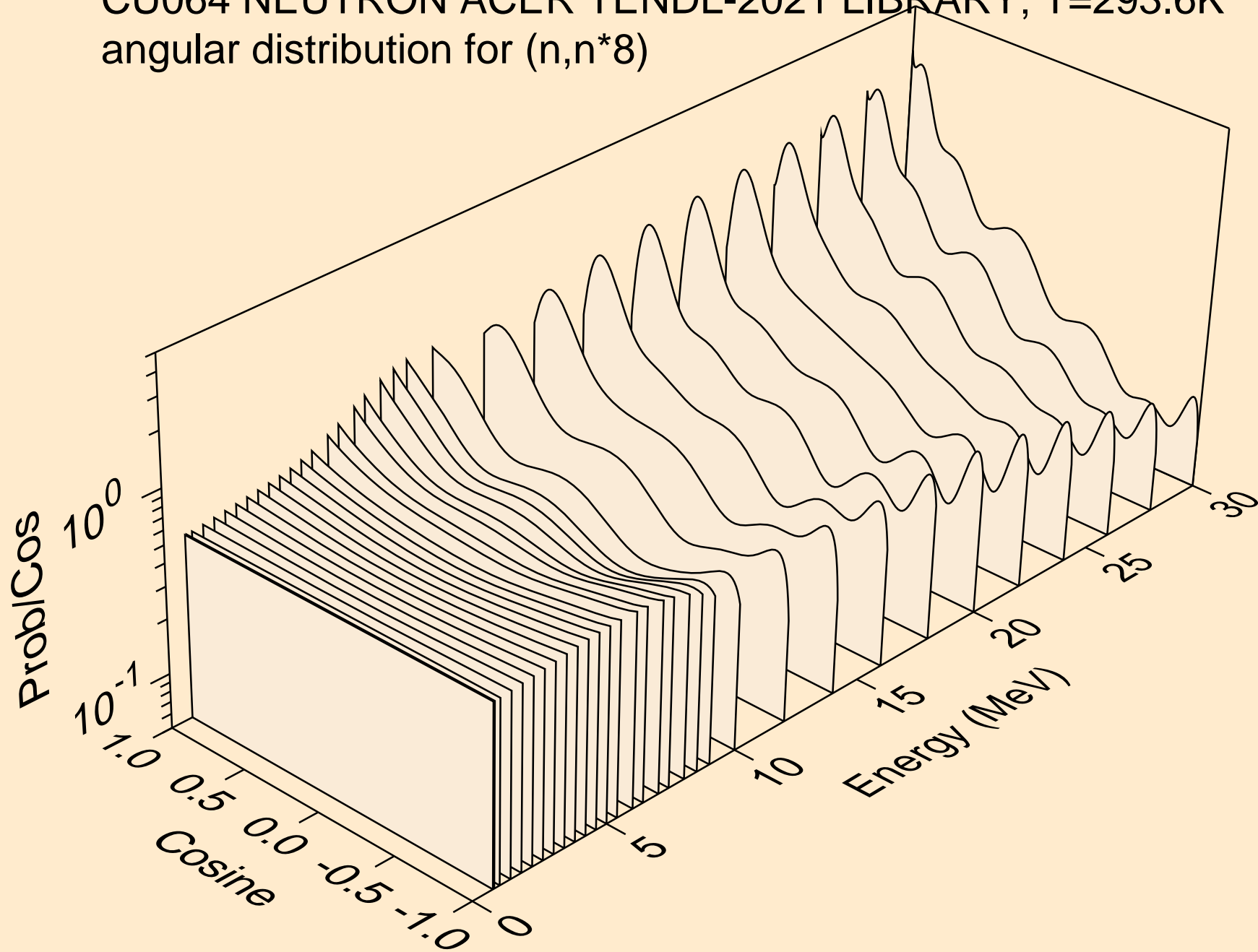
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



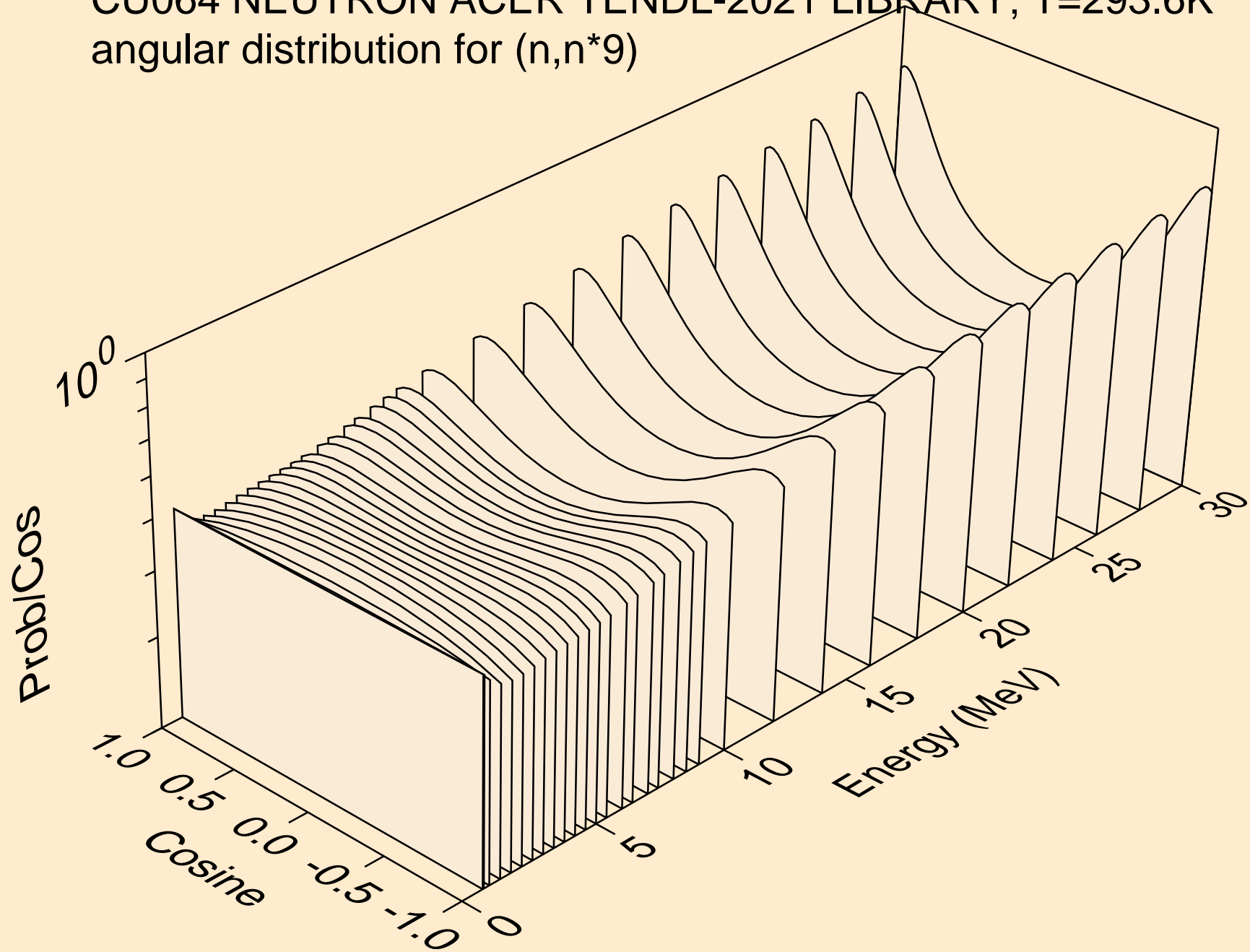
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



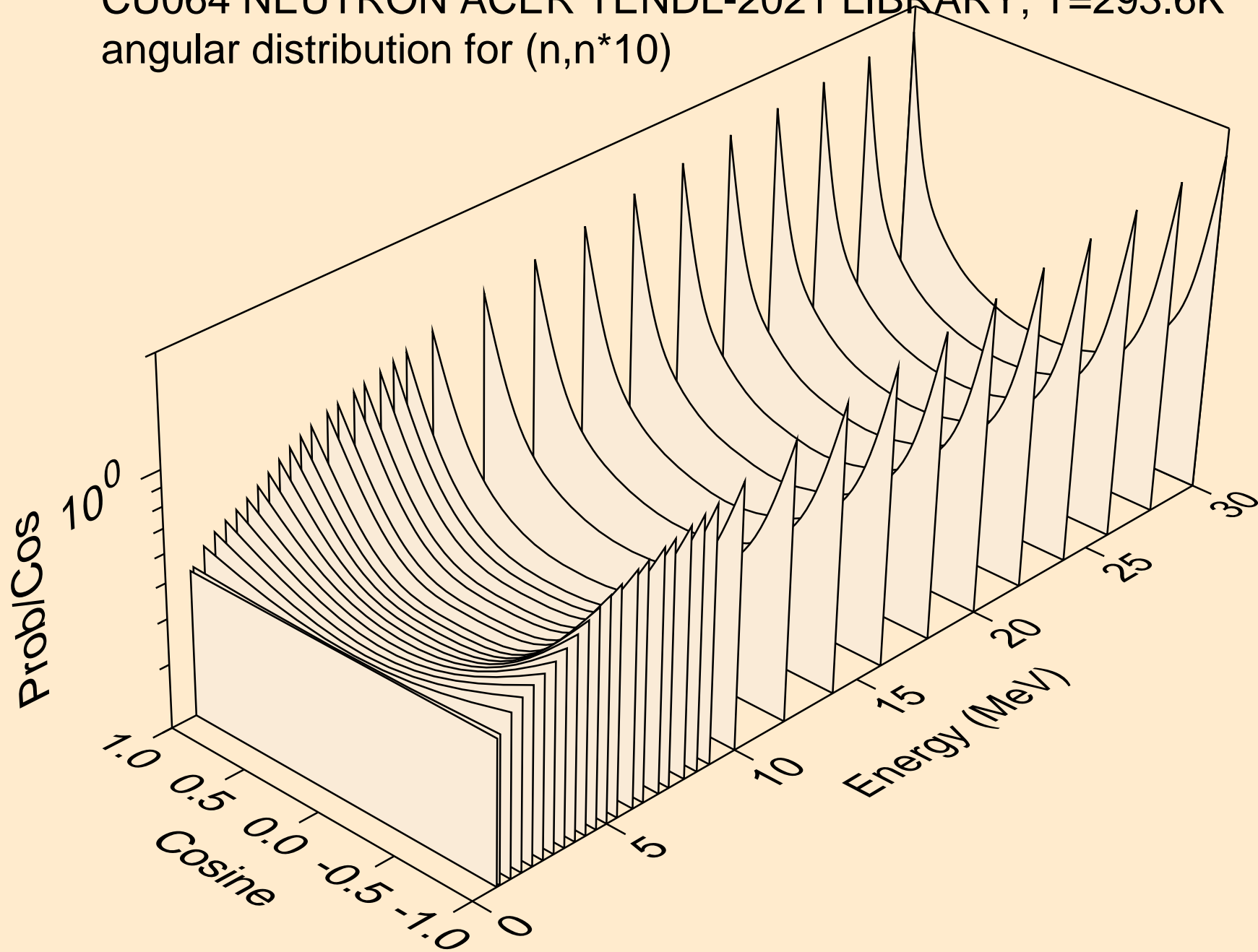
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



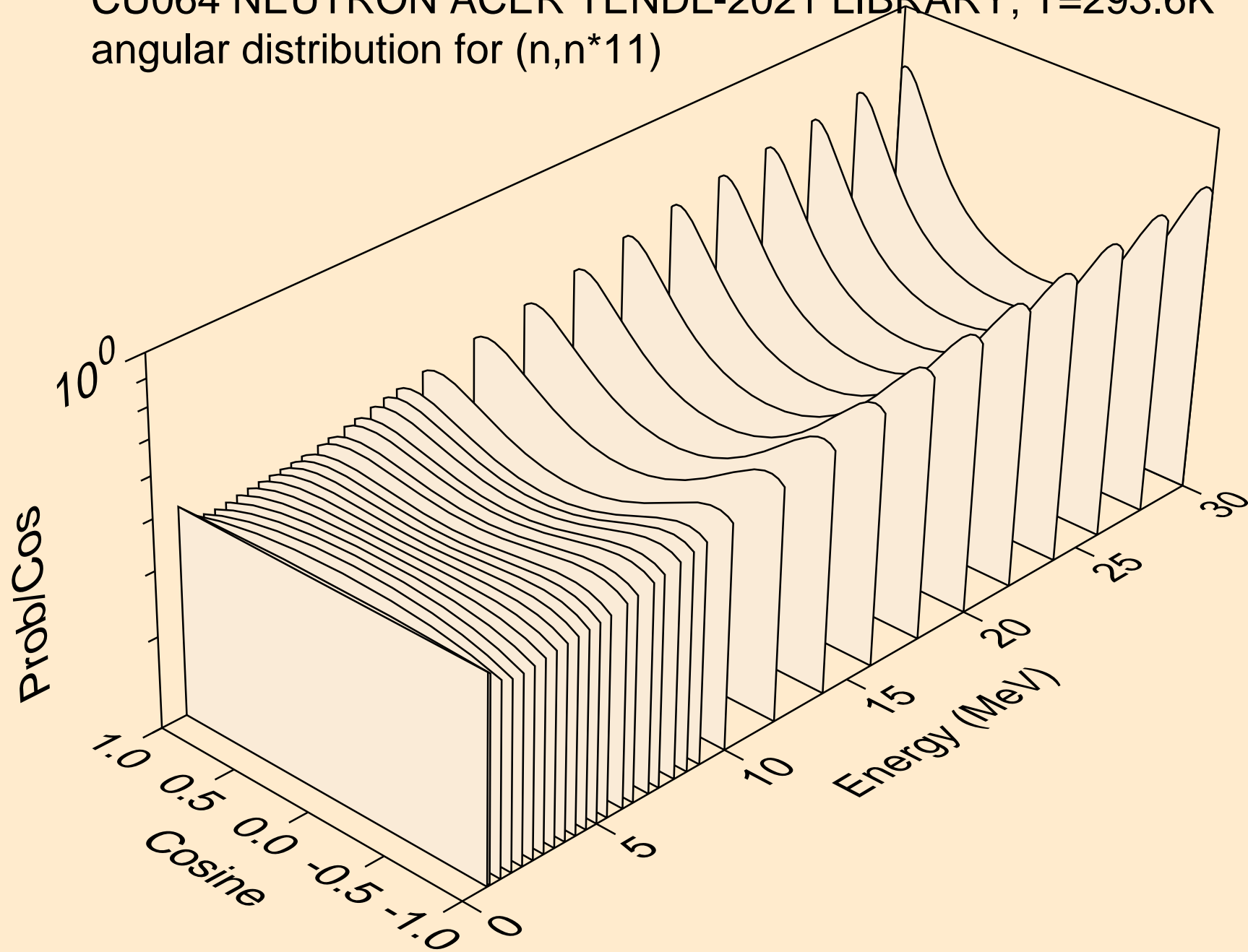
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



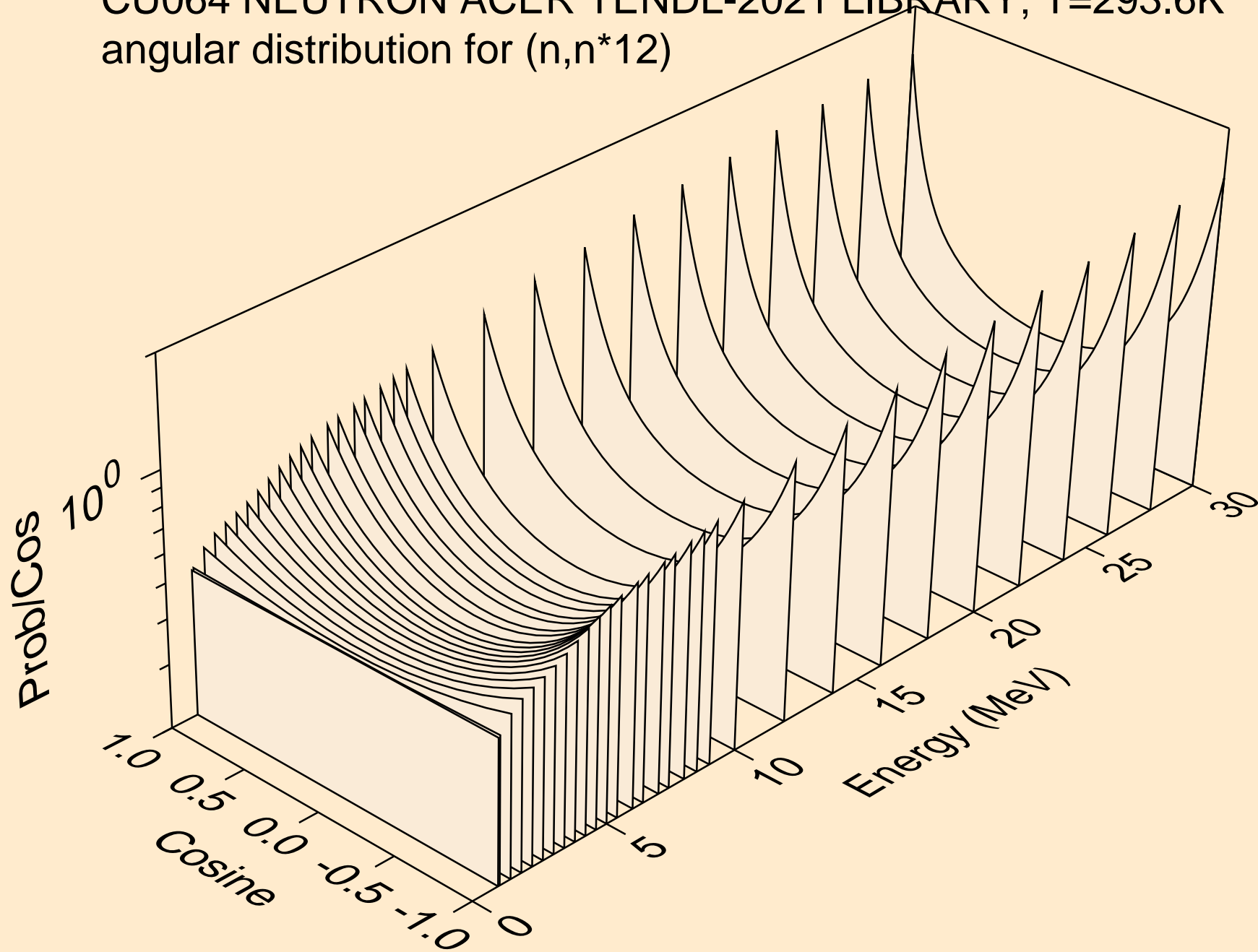
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



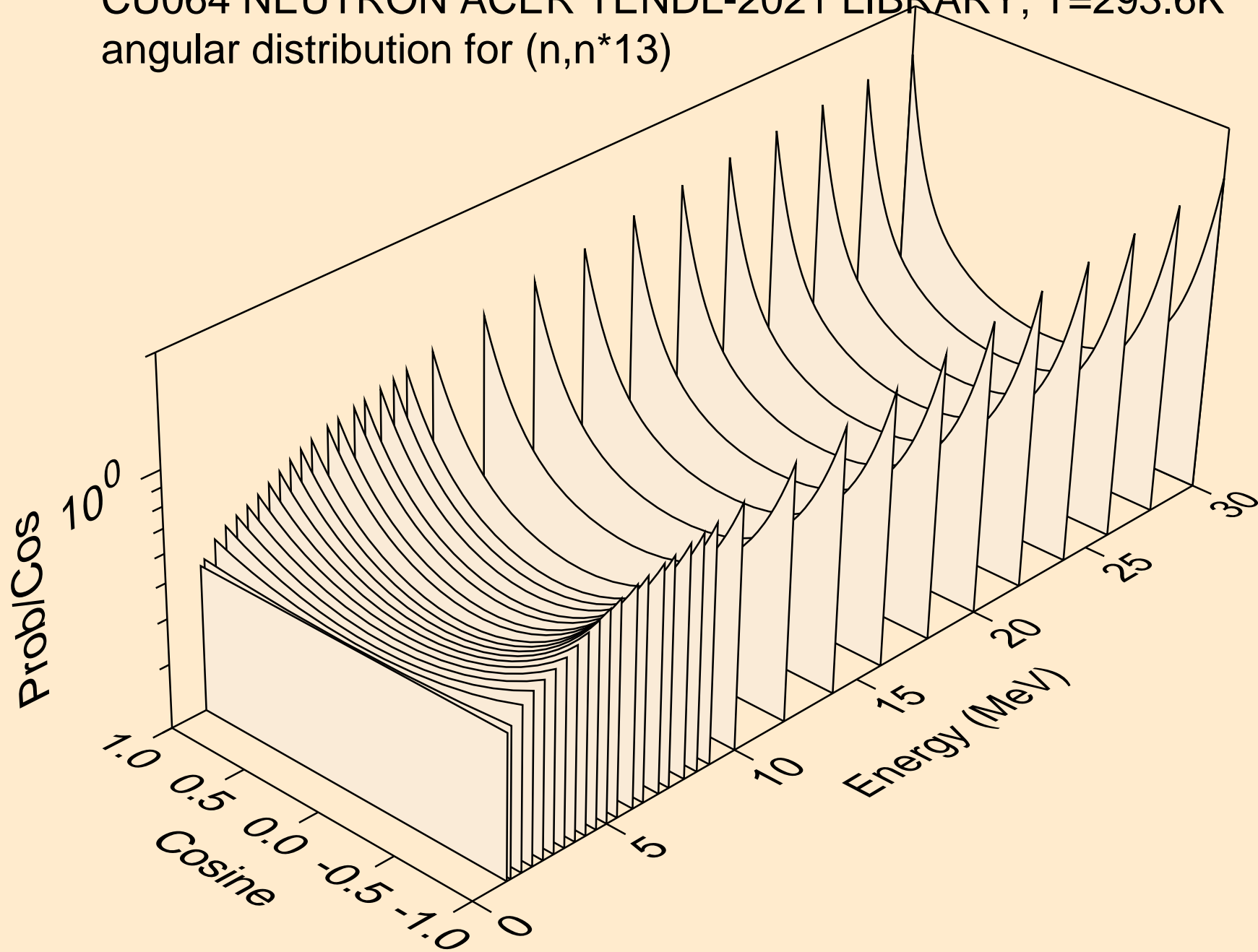
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



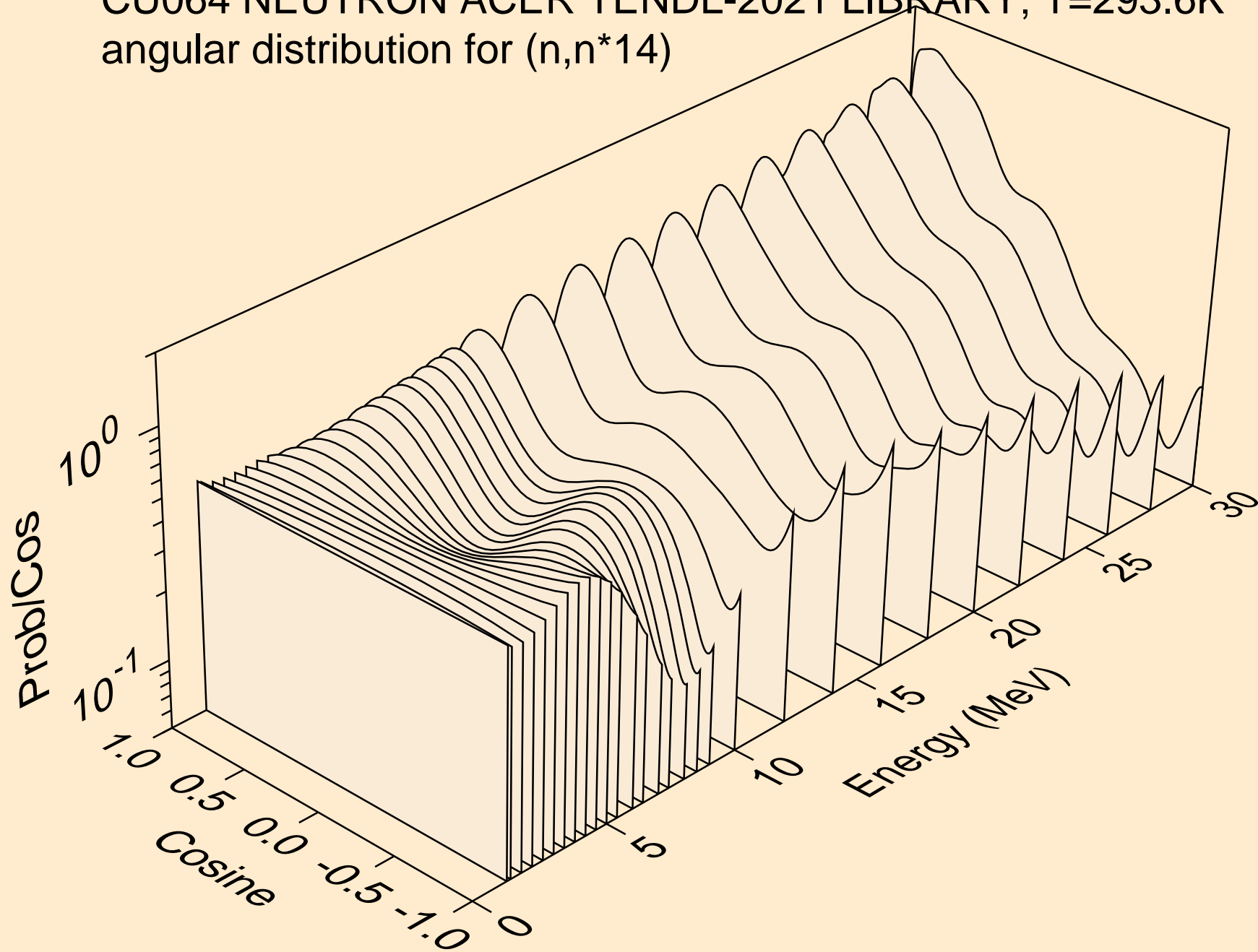
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



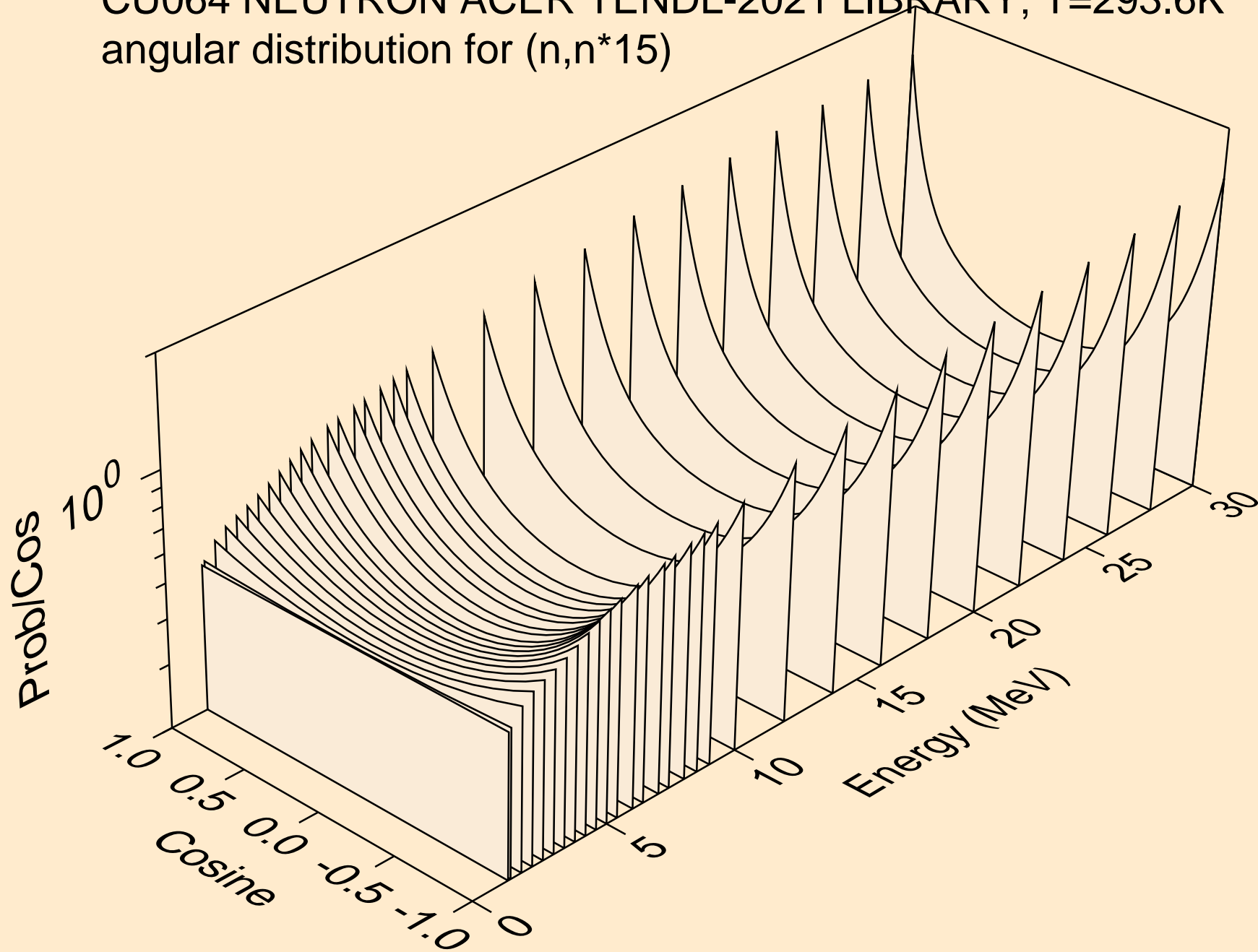
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



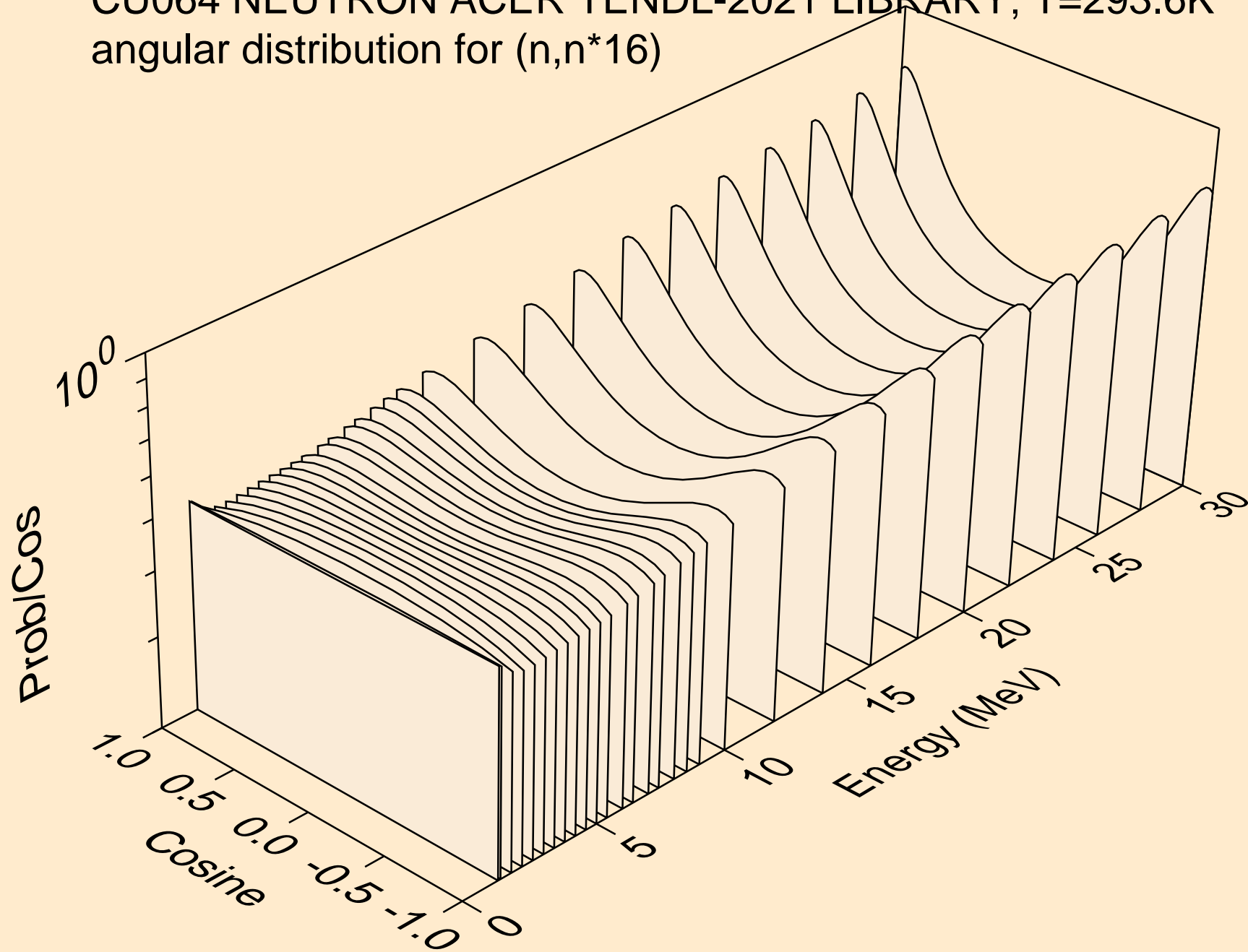
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



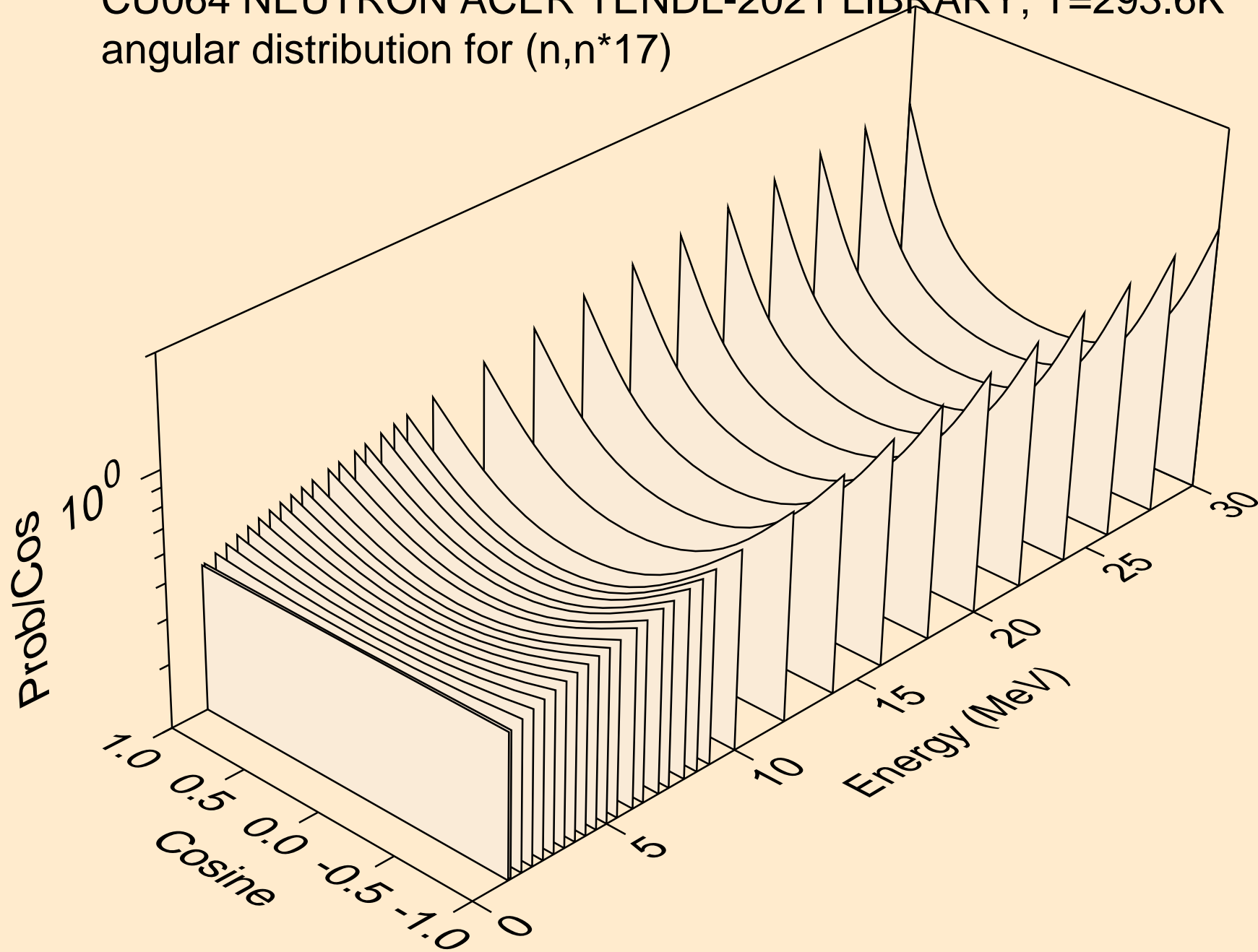
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



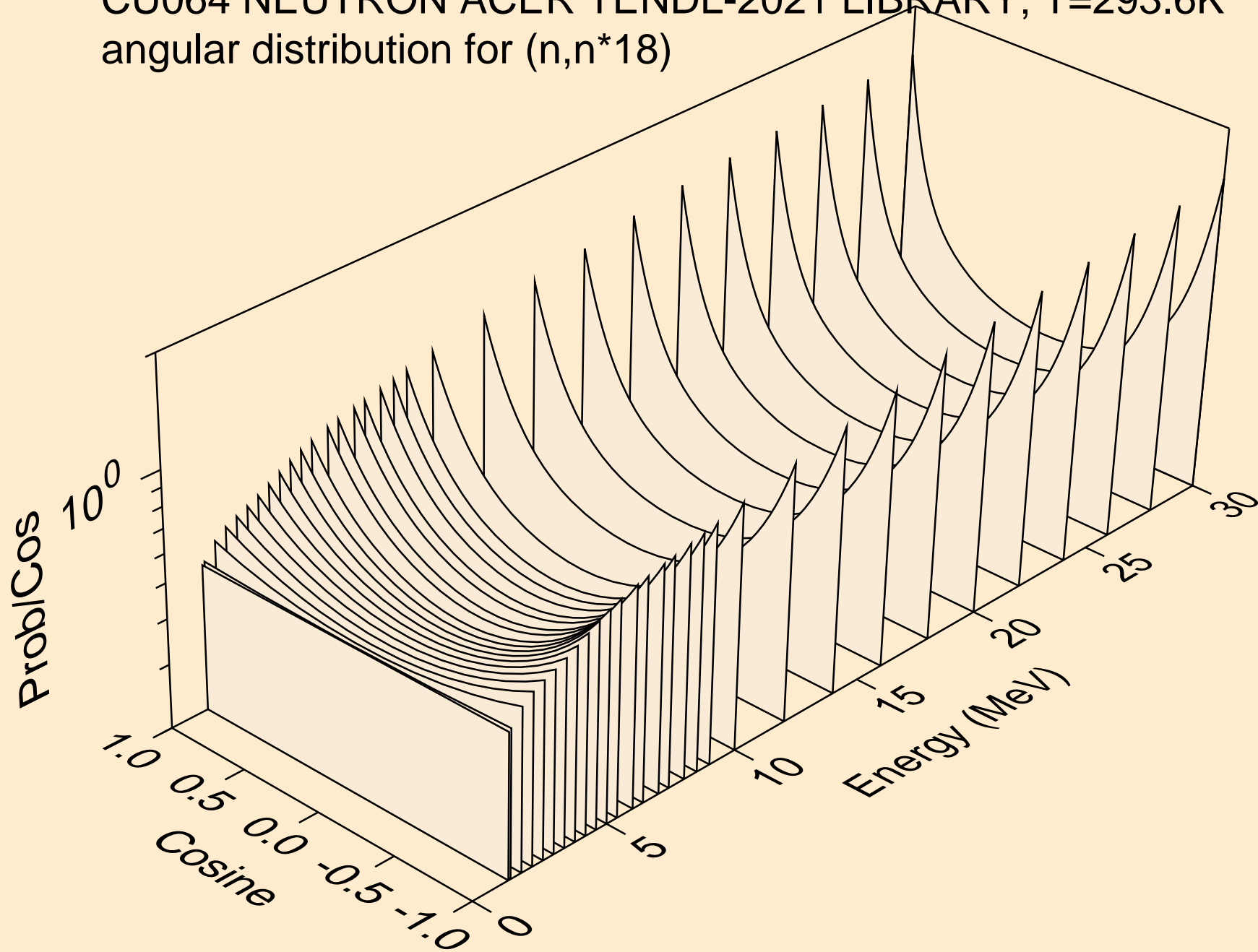
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



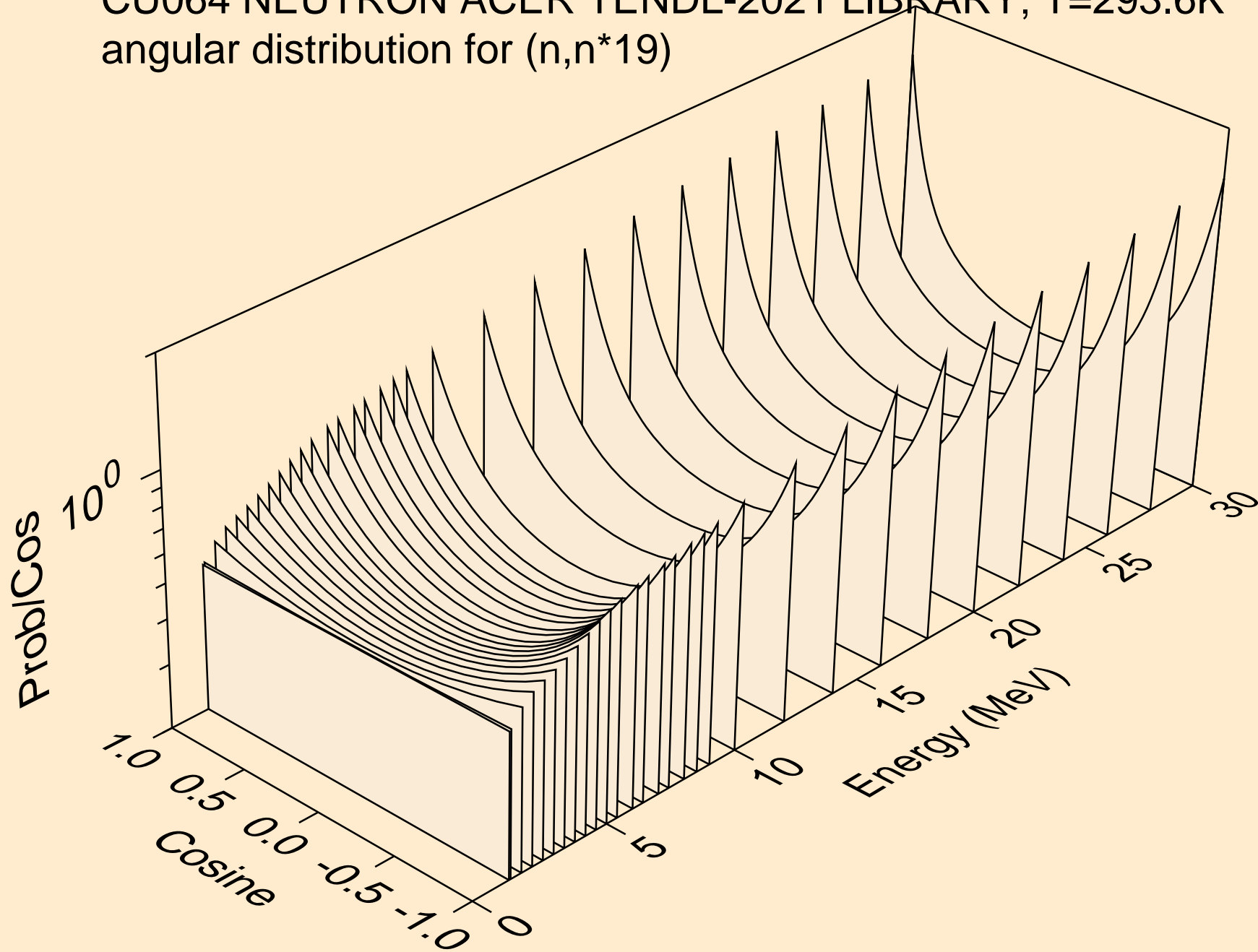
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



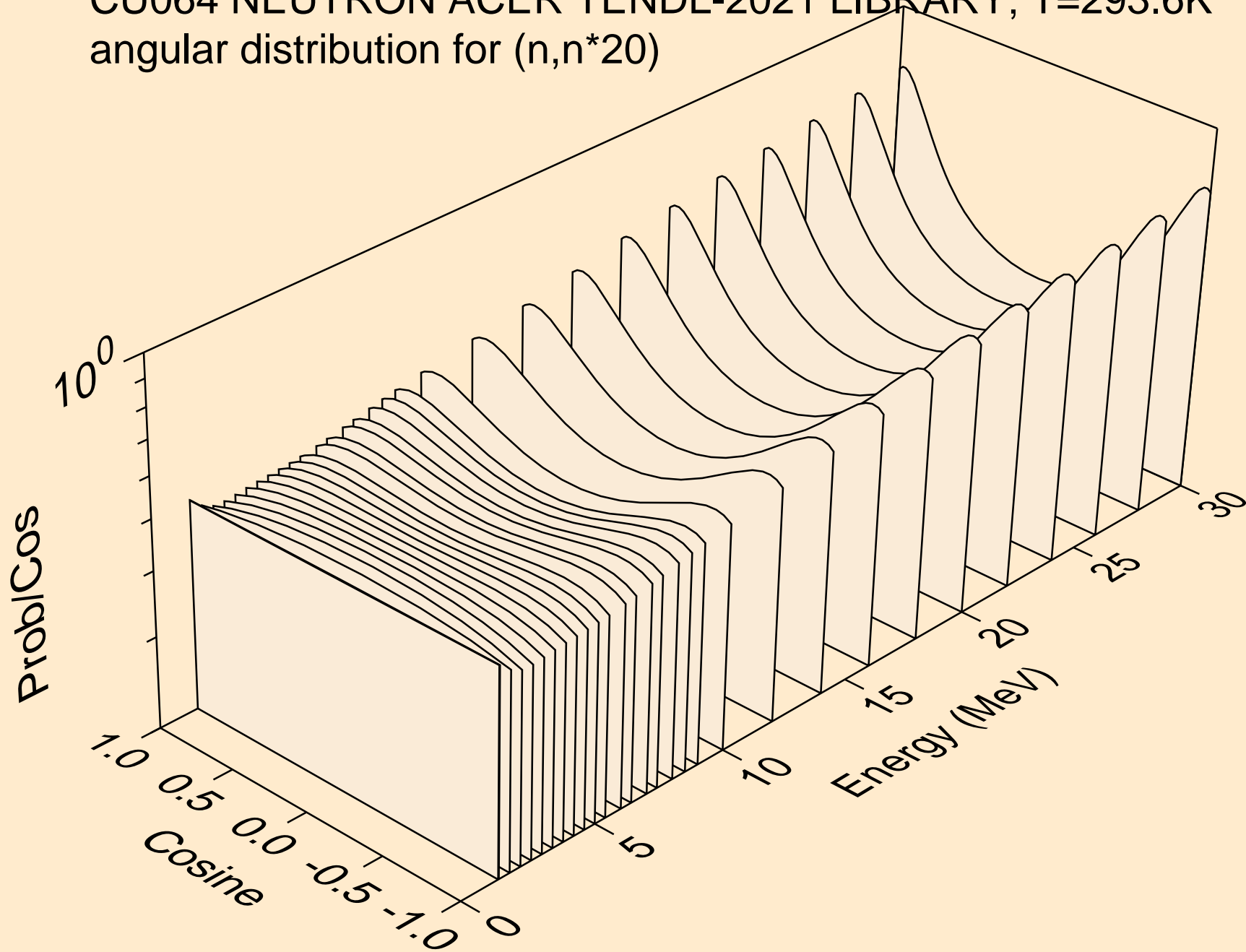
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



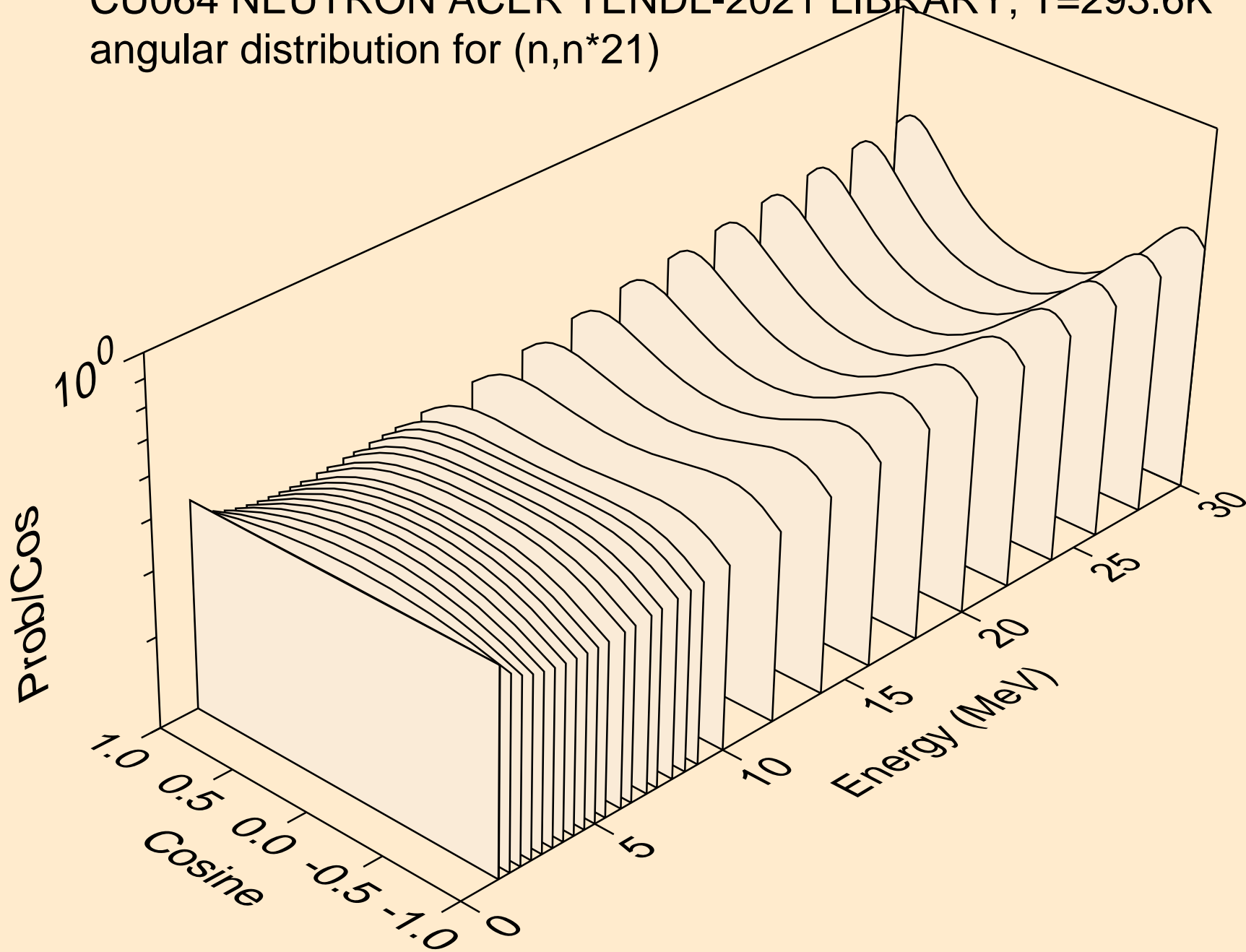
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



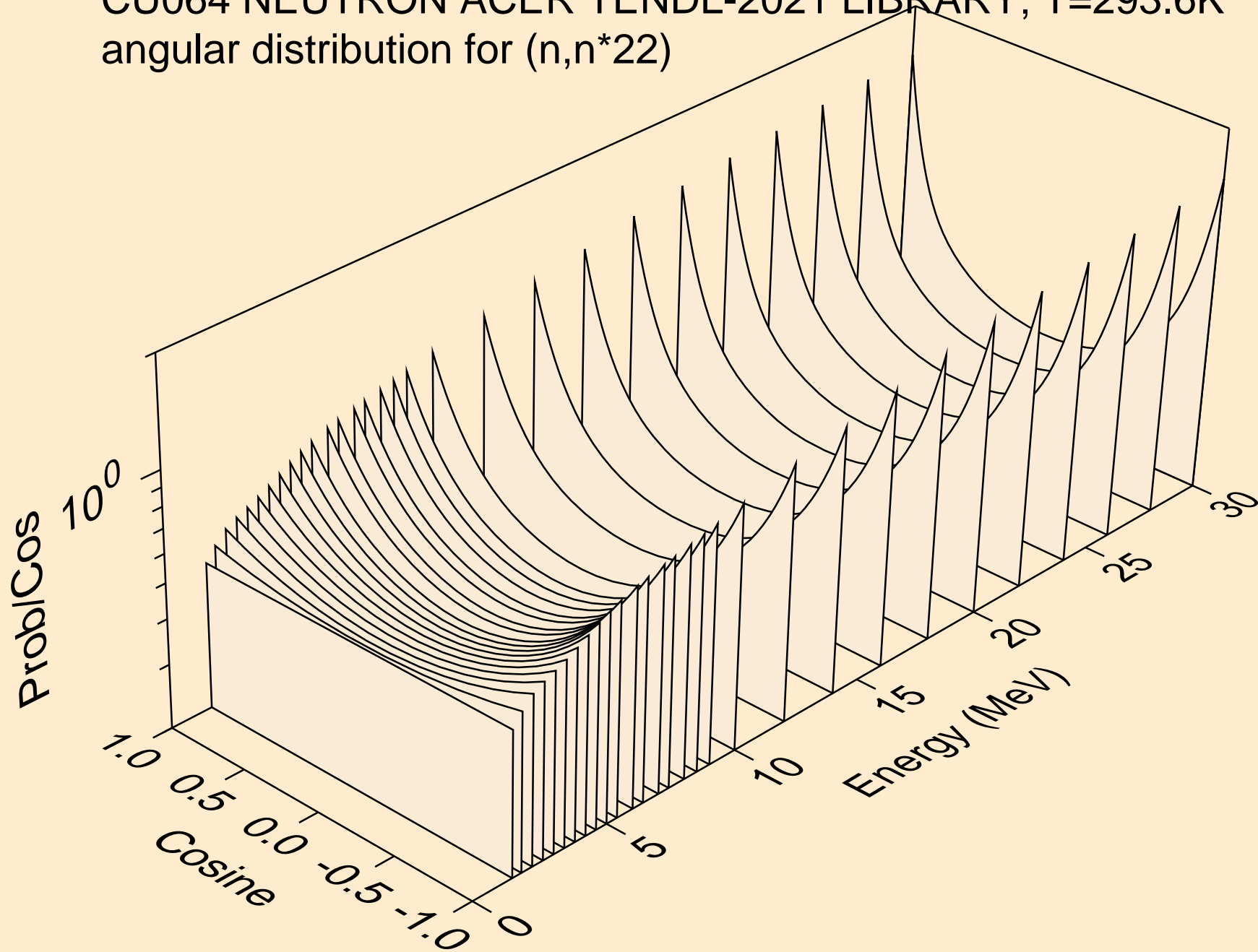
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



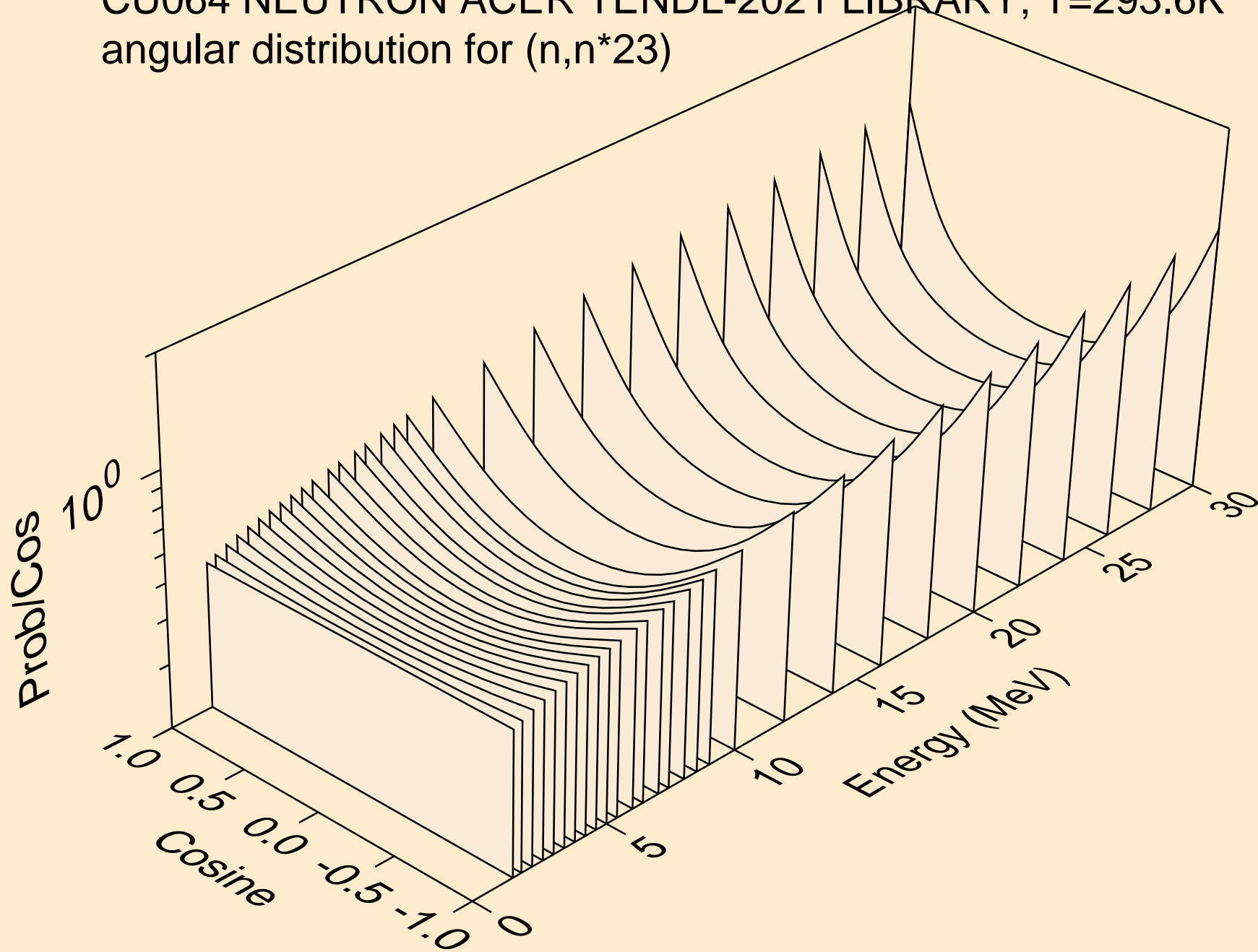
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



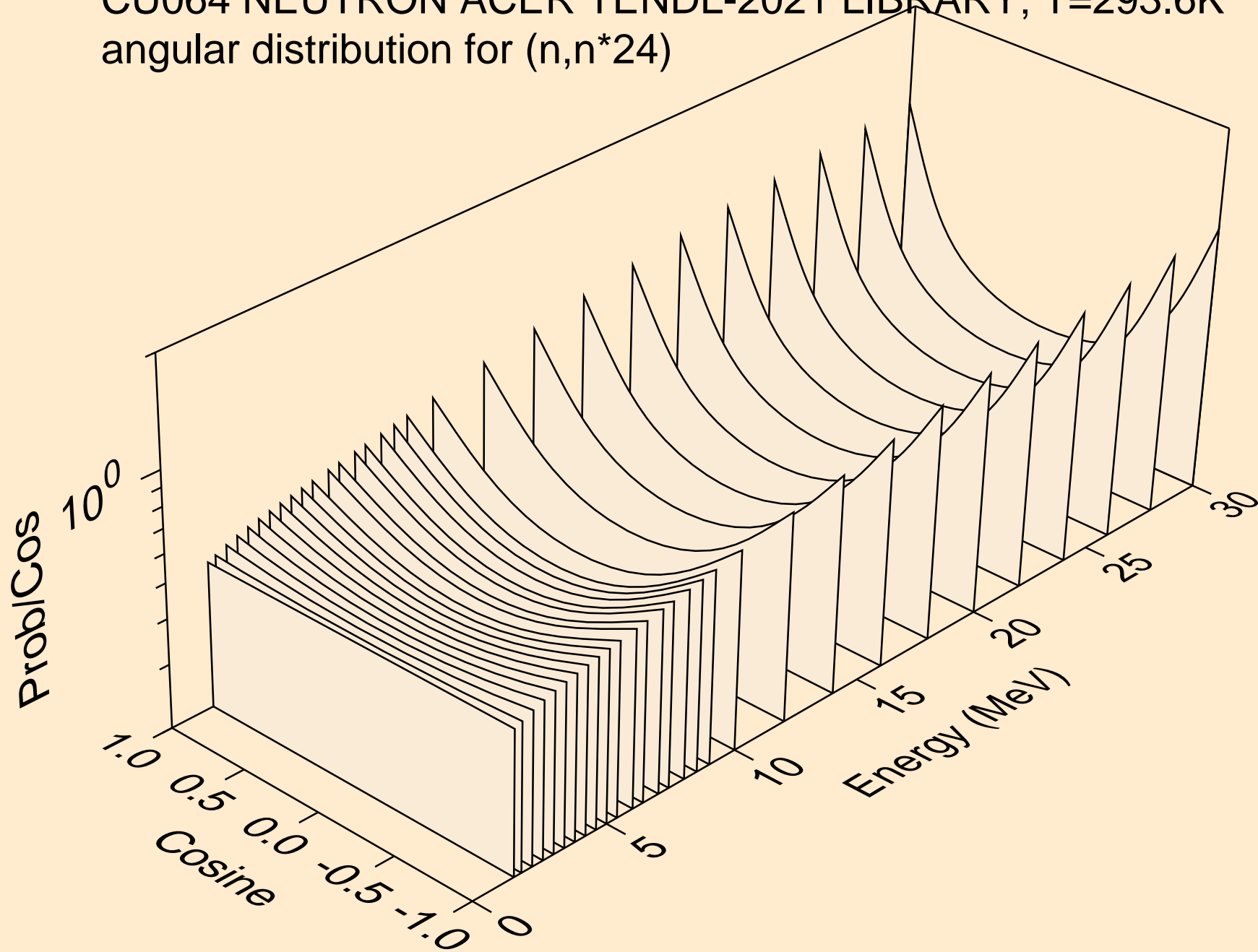
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



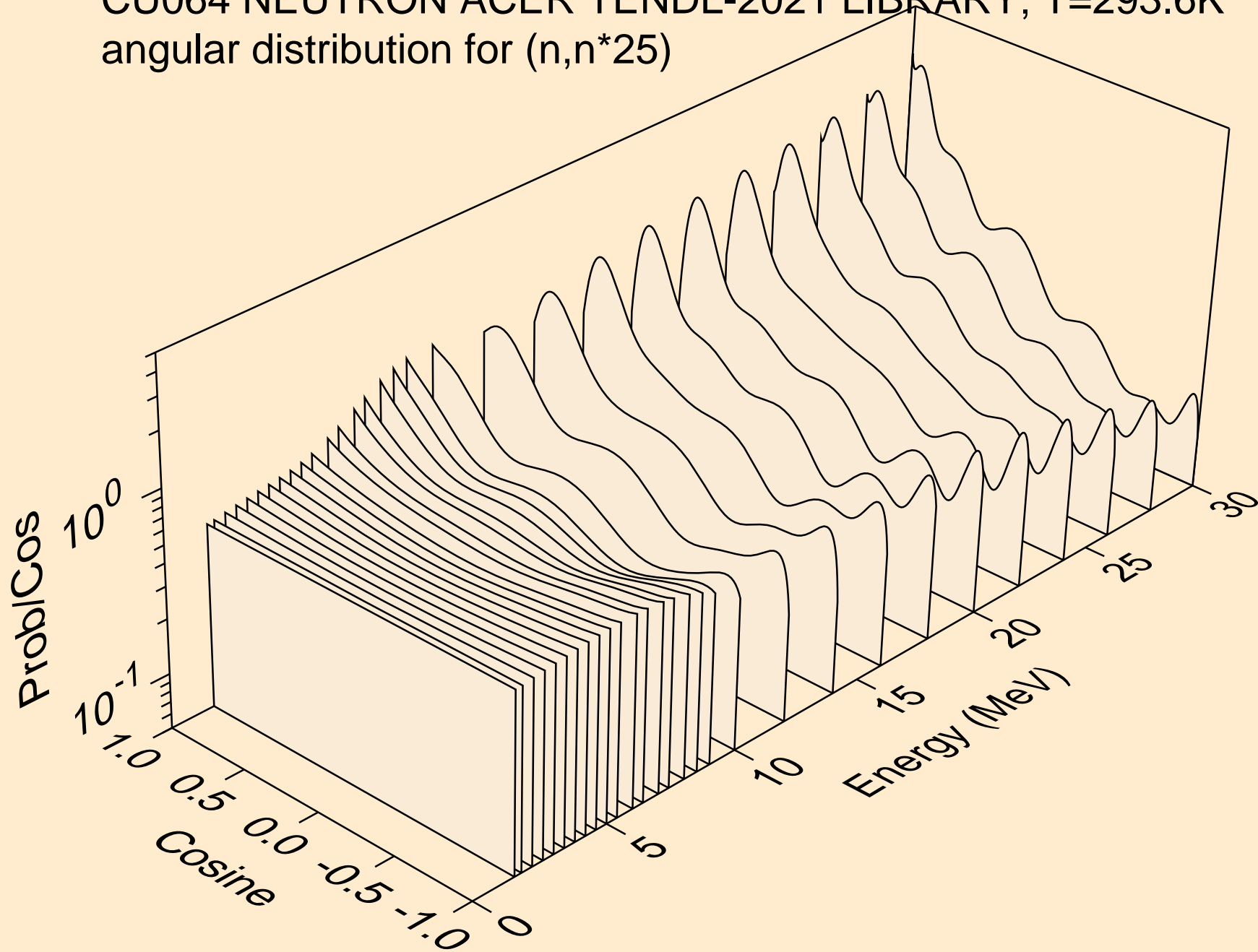
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



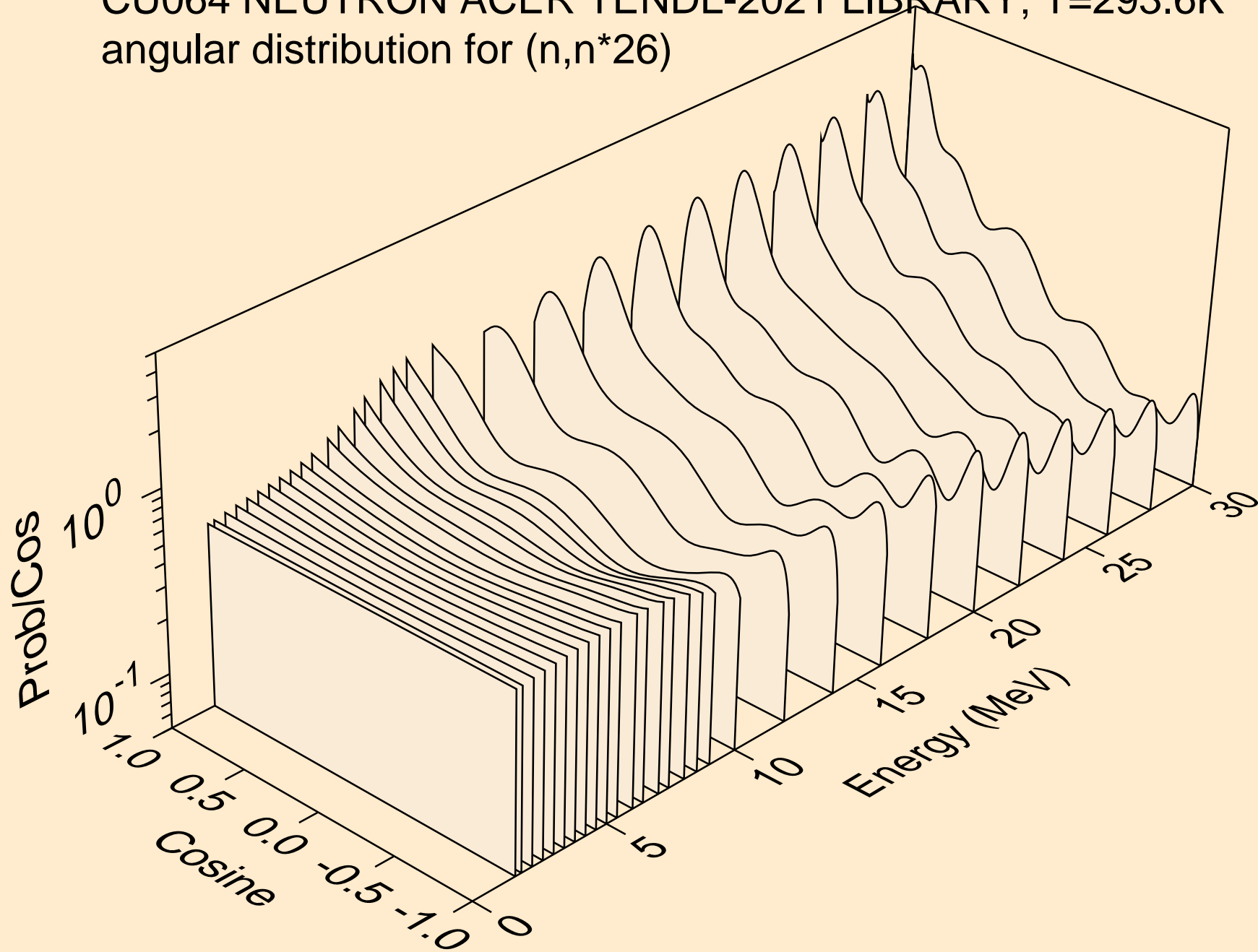
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



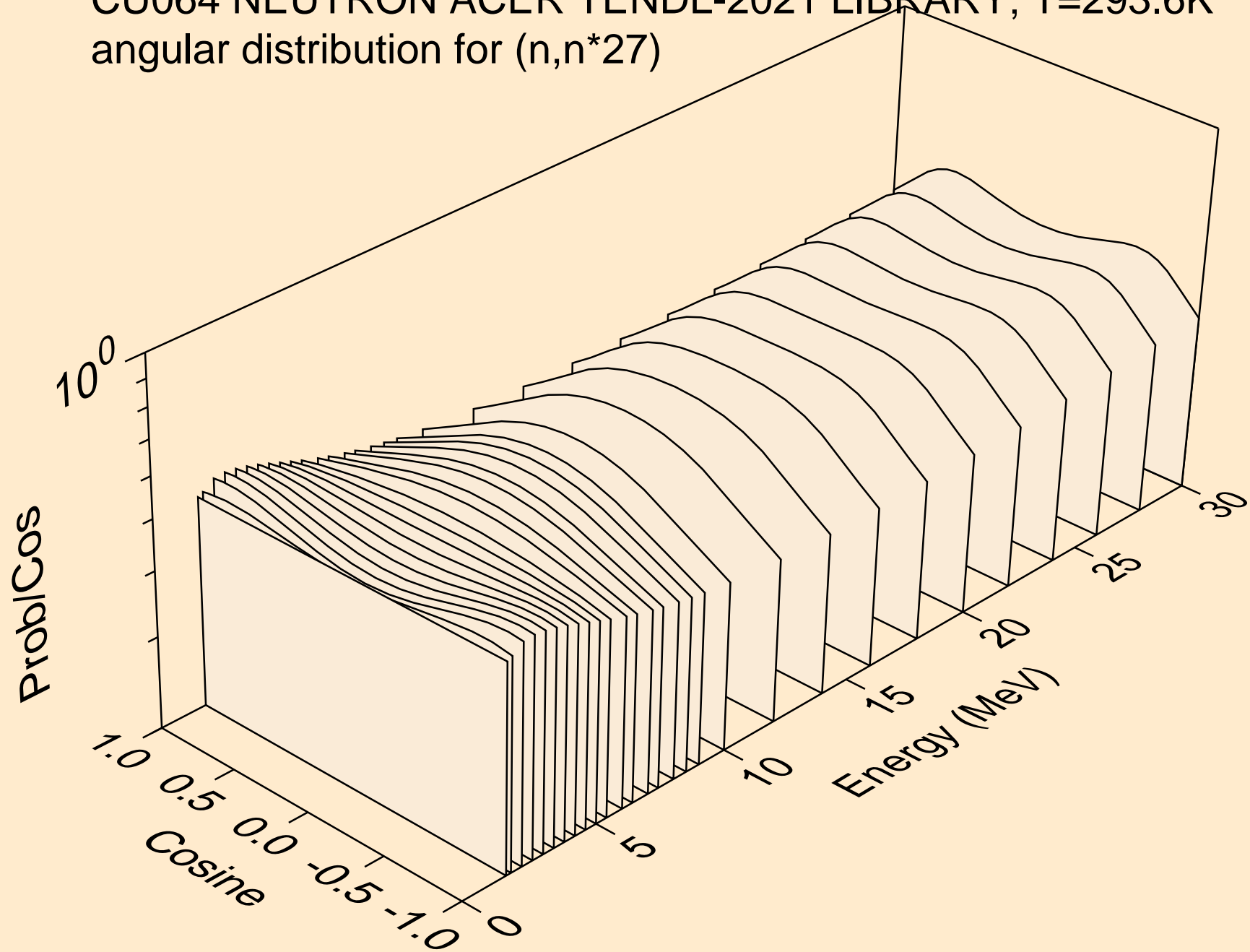
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



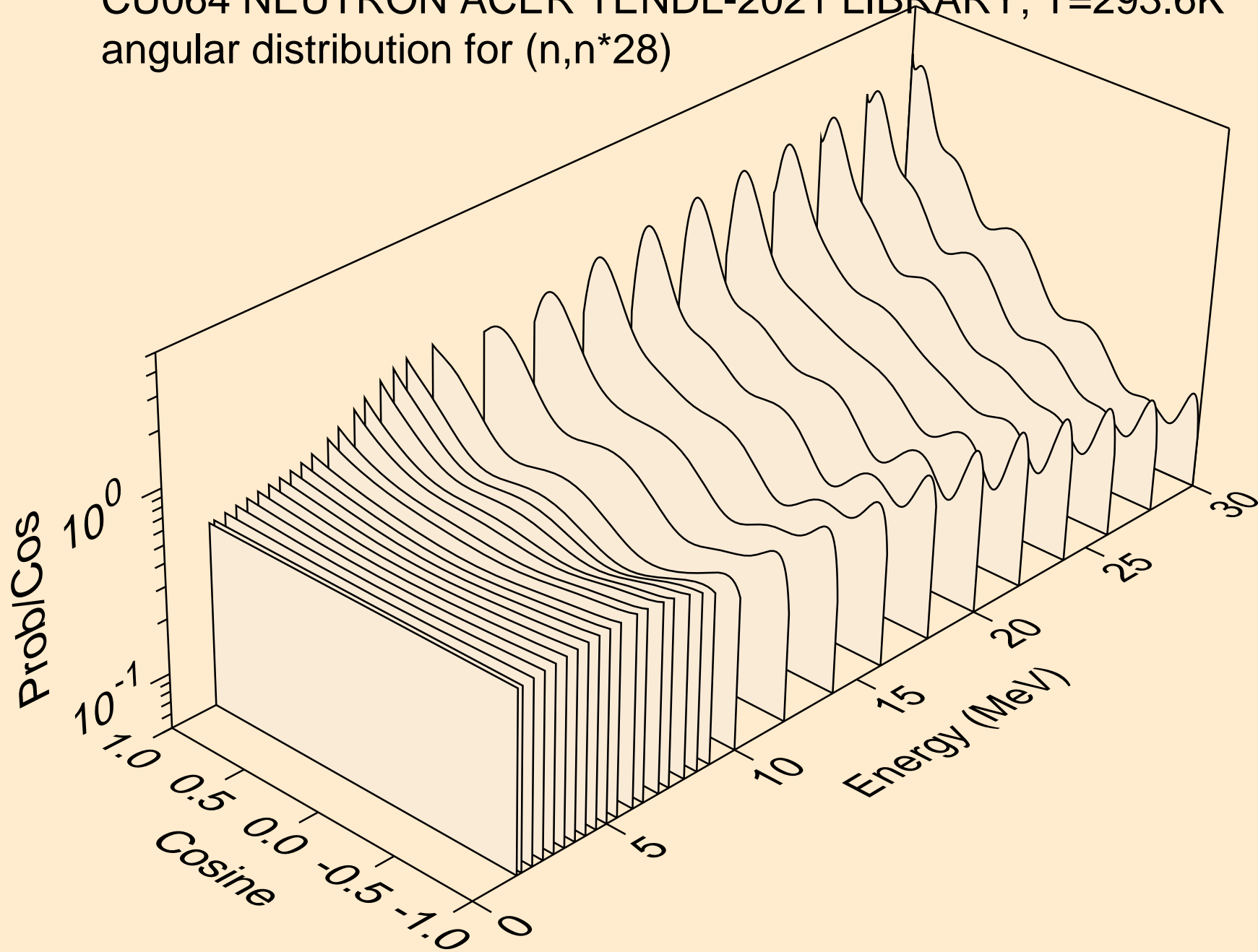
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



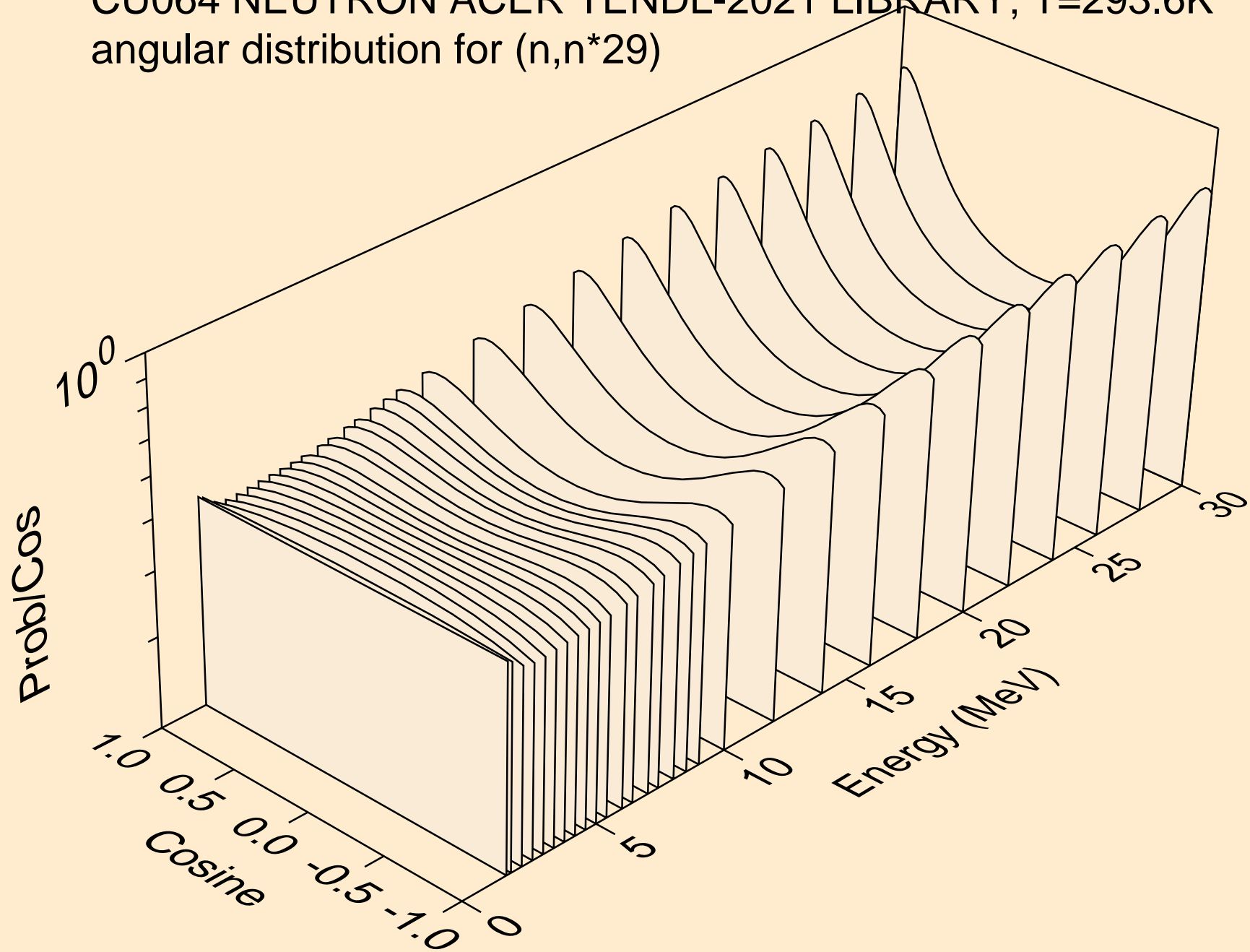
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



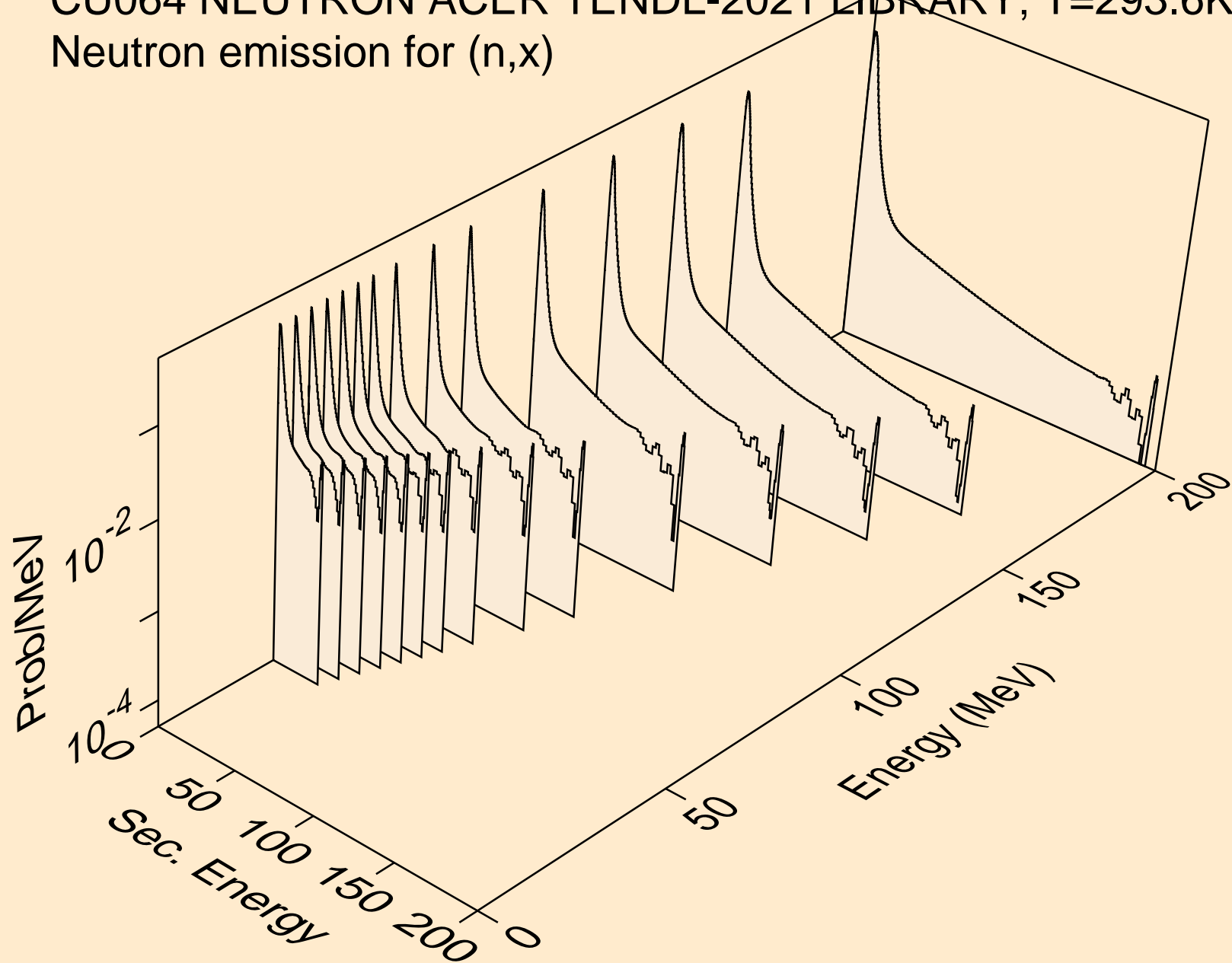
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



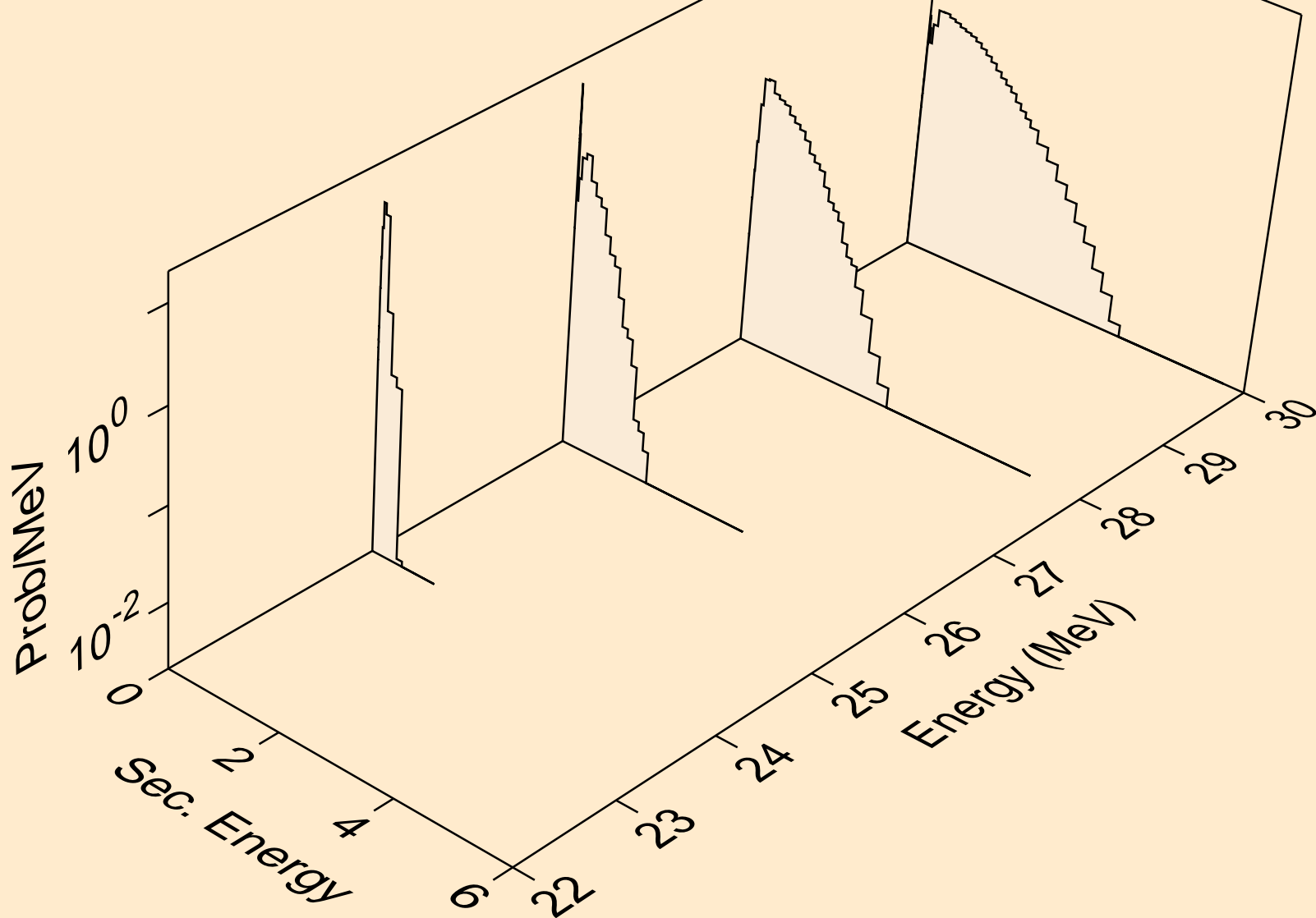
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*29)



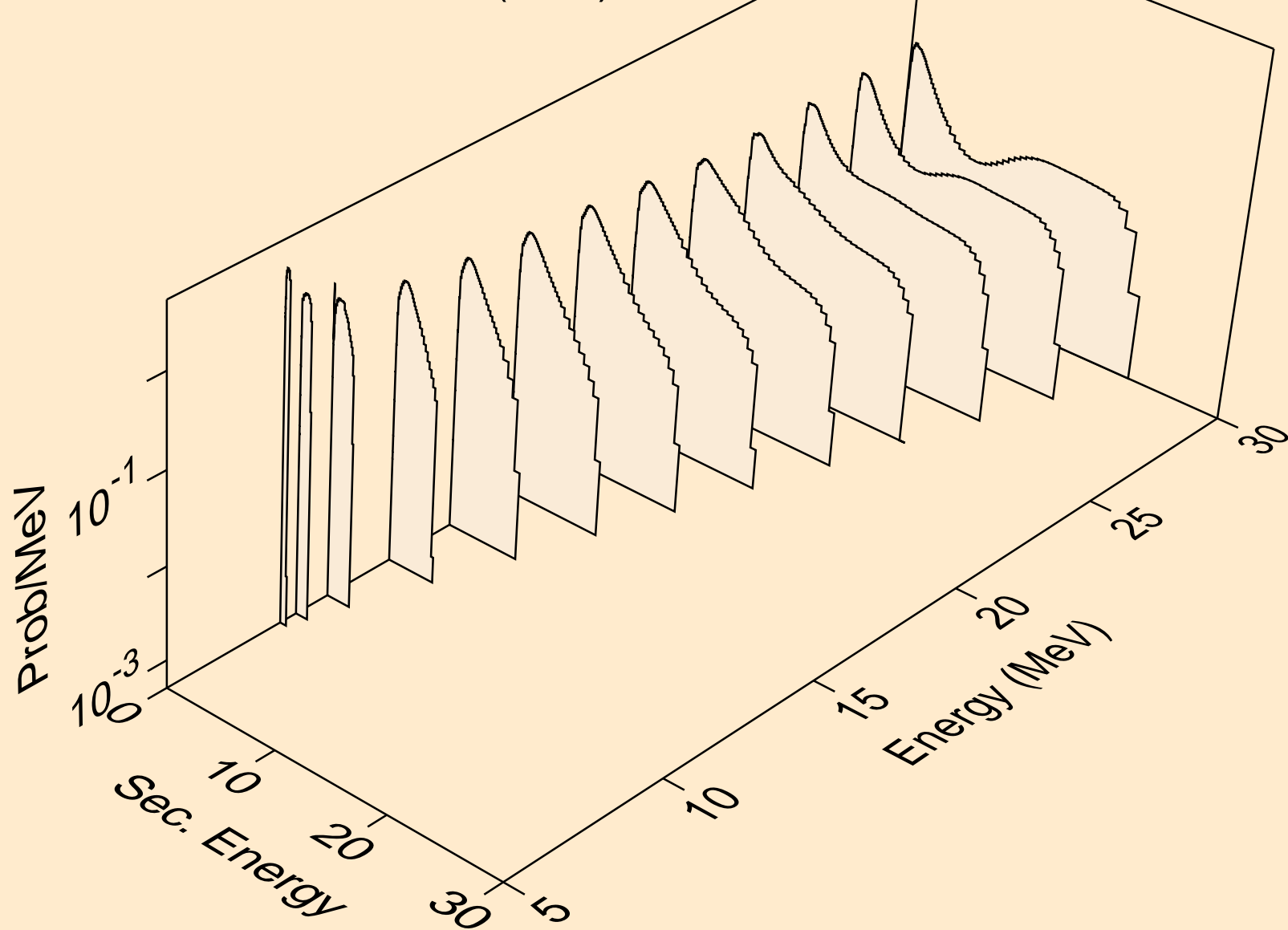
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



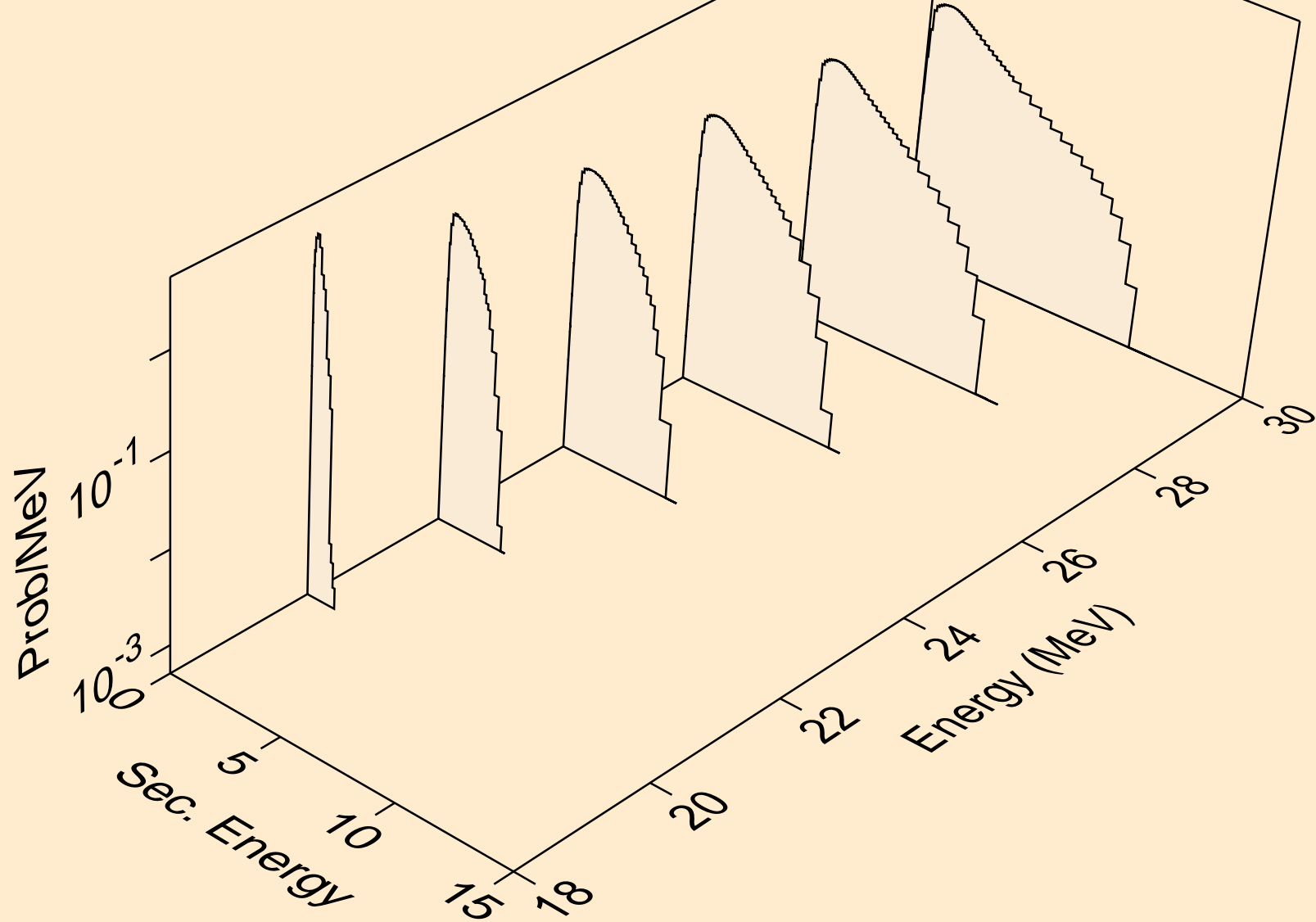
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



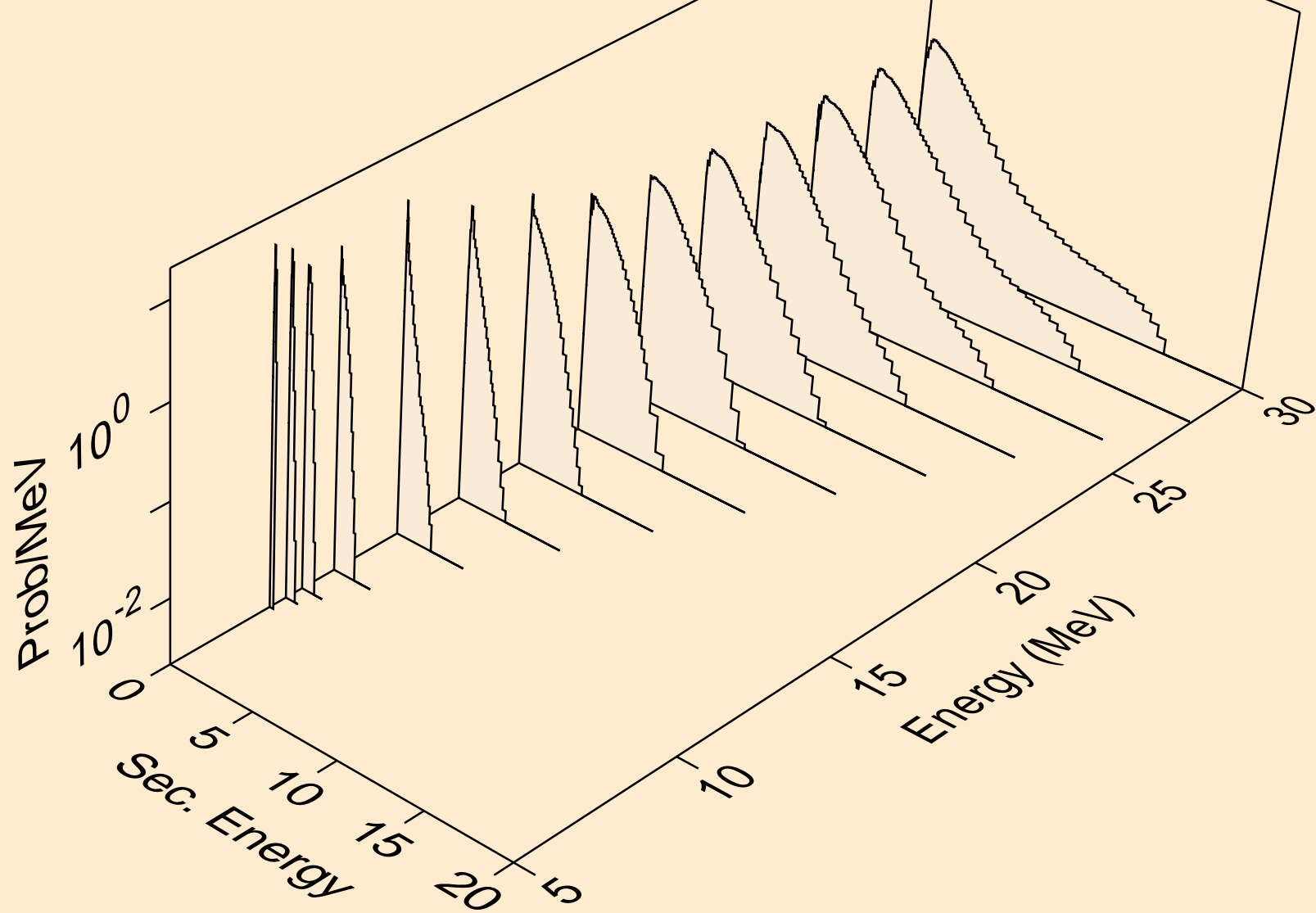
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



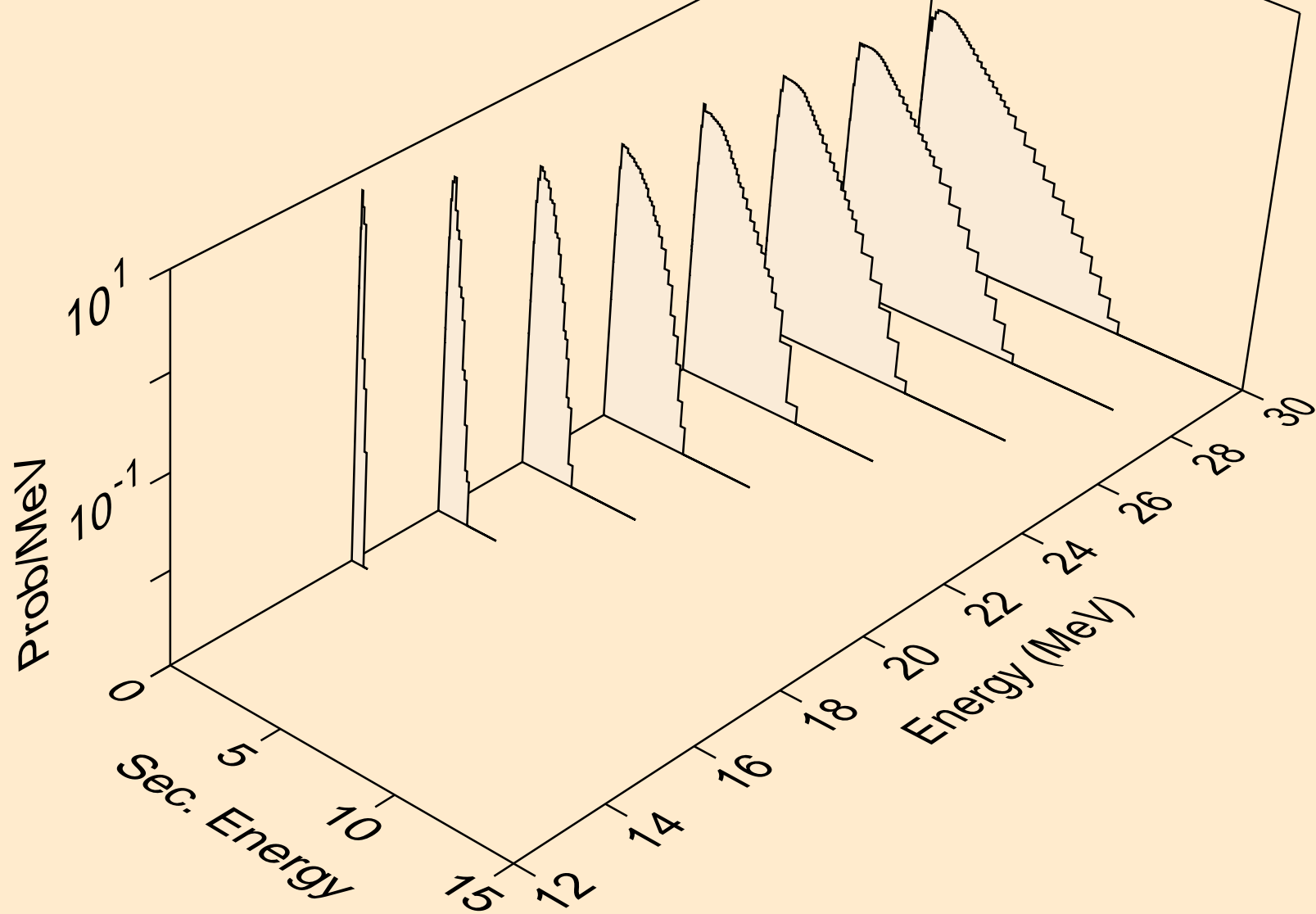
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



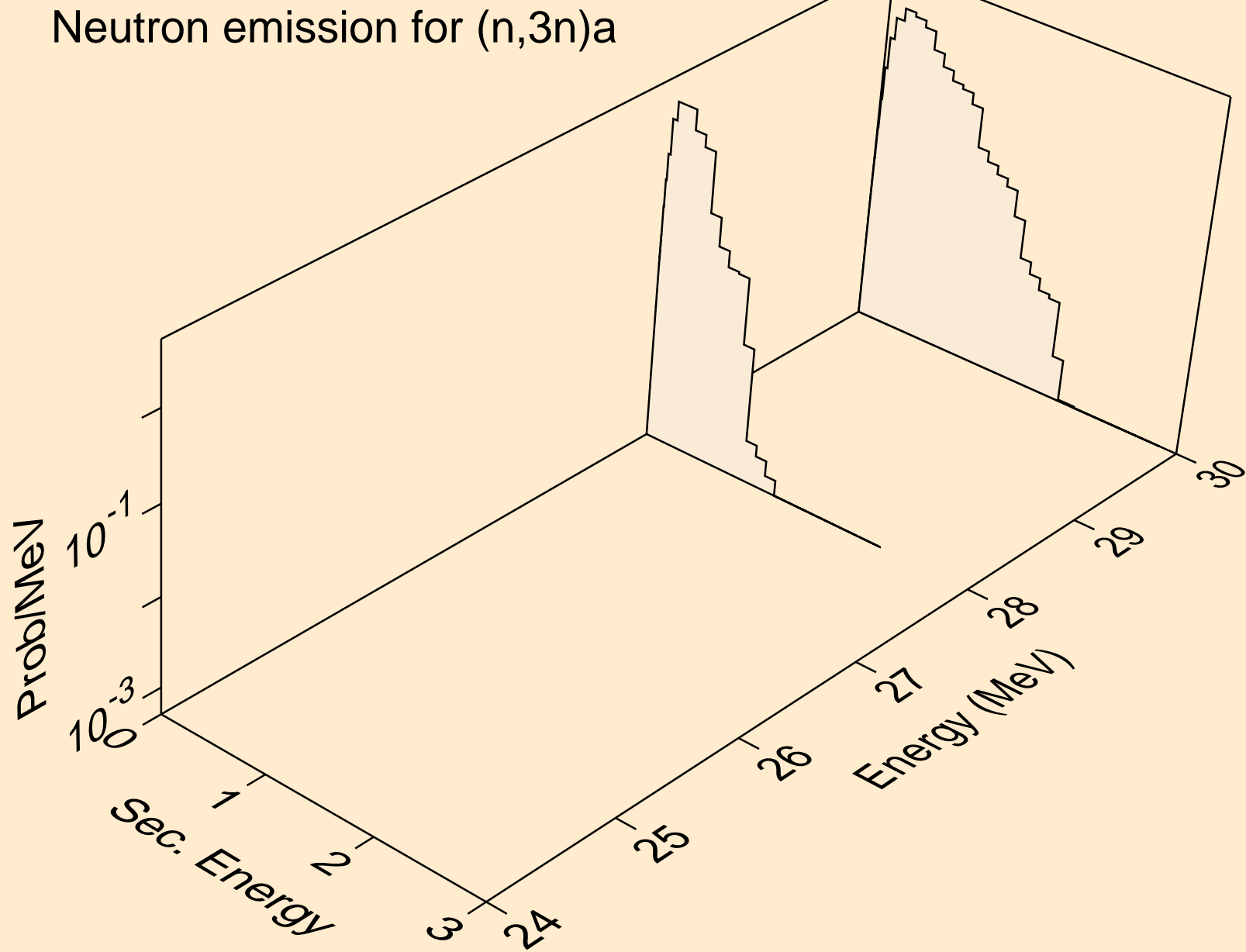
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



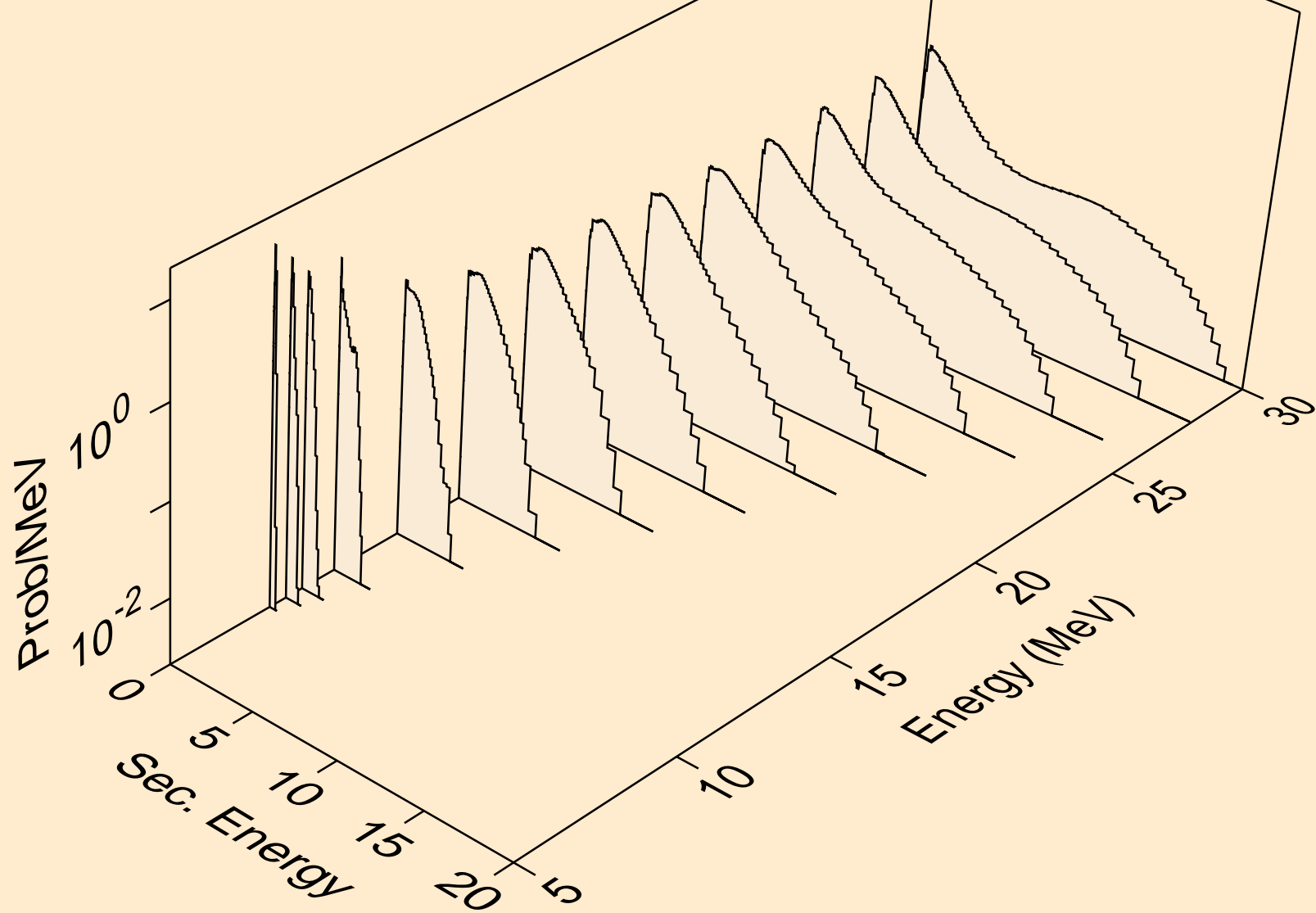
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



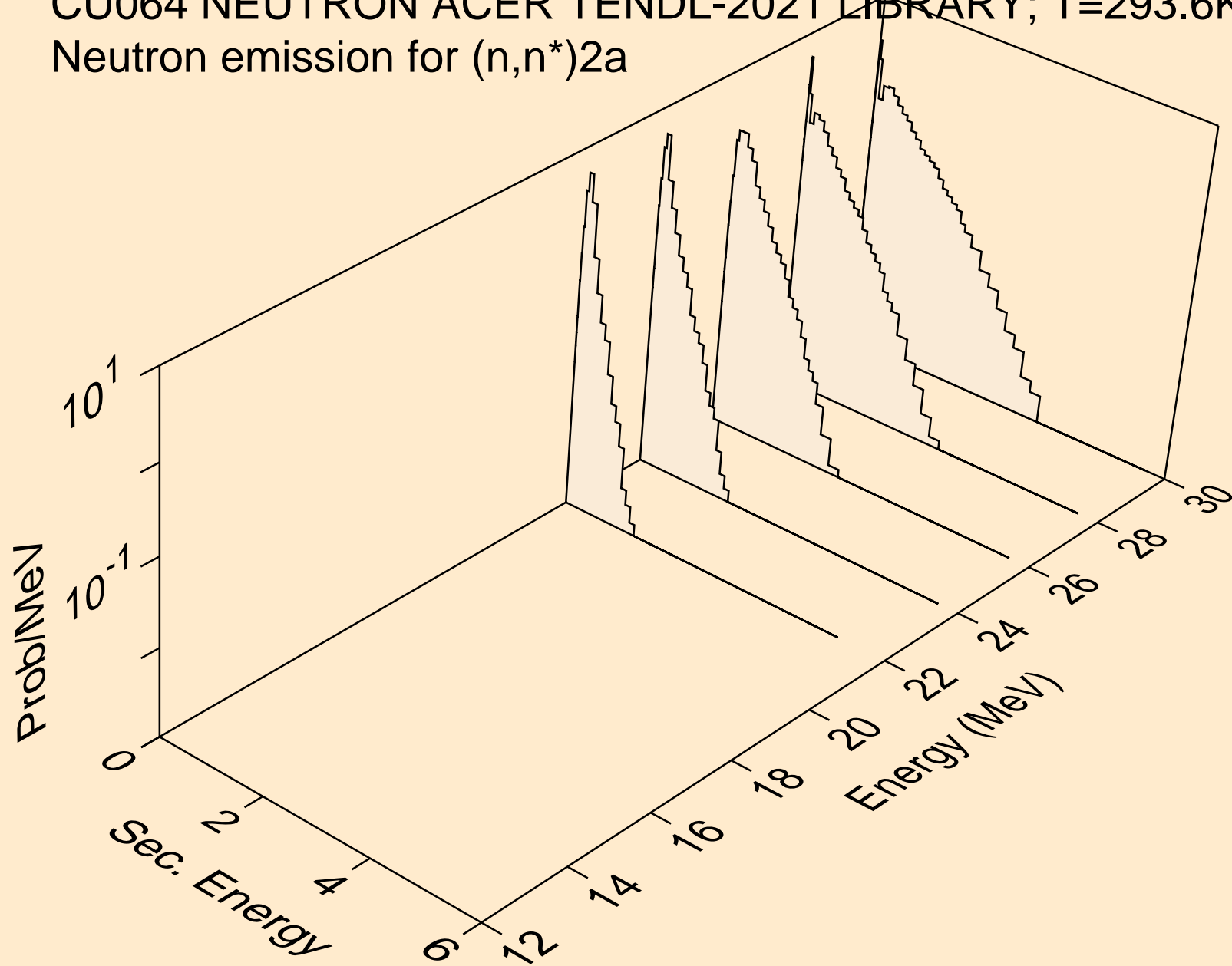
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



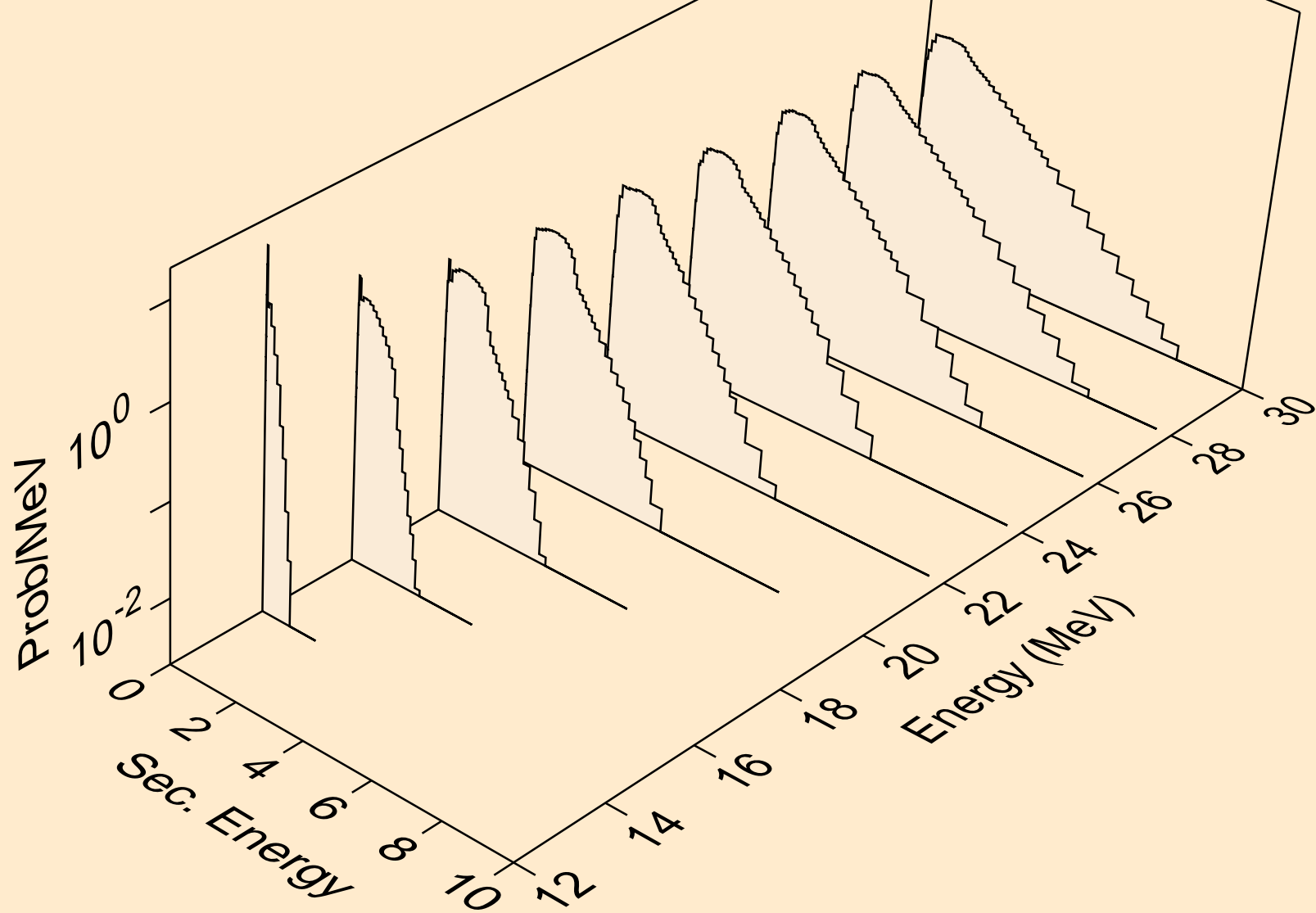
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



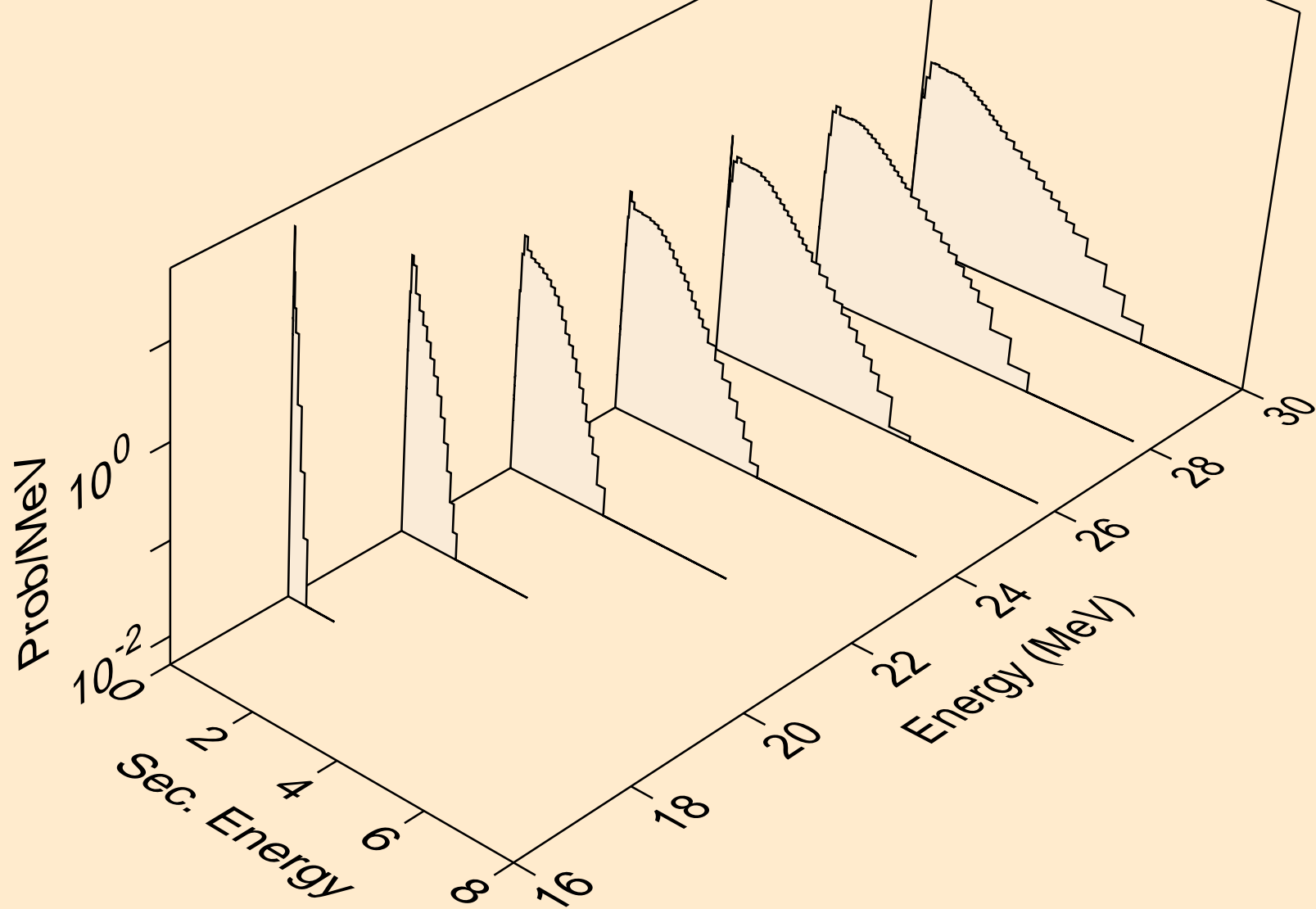
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



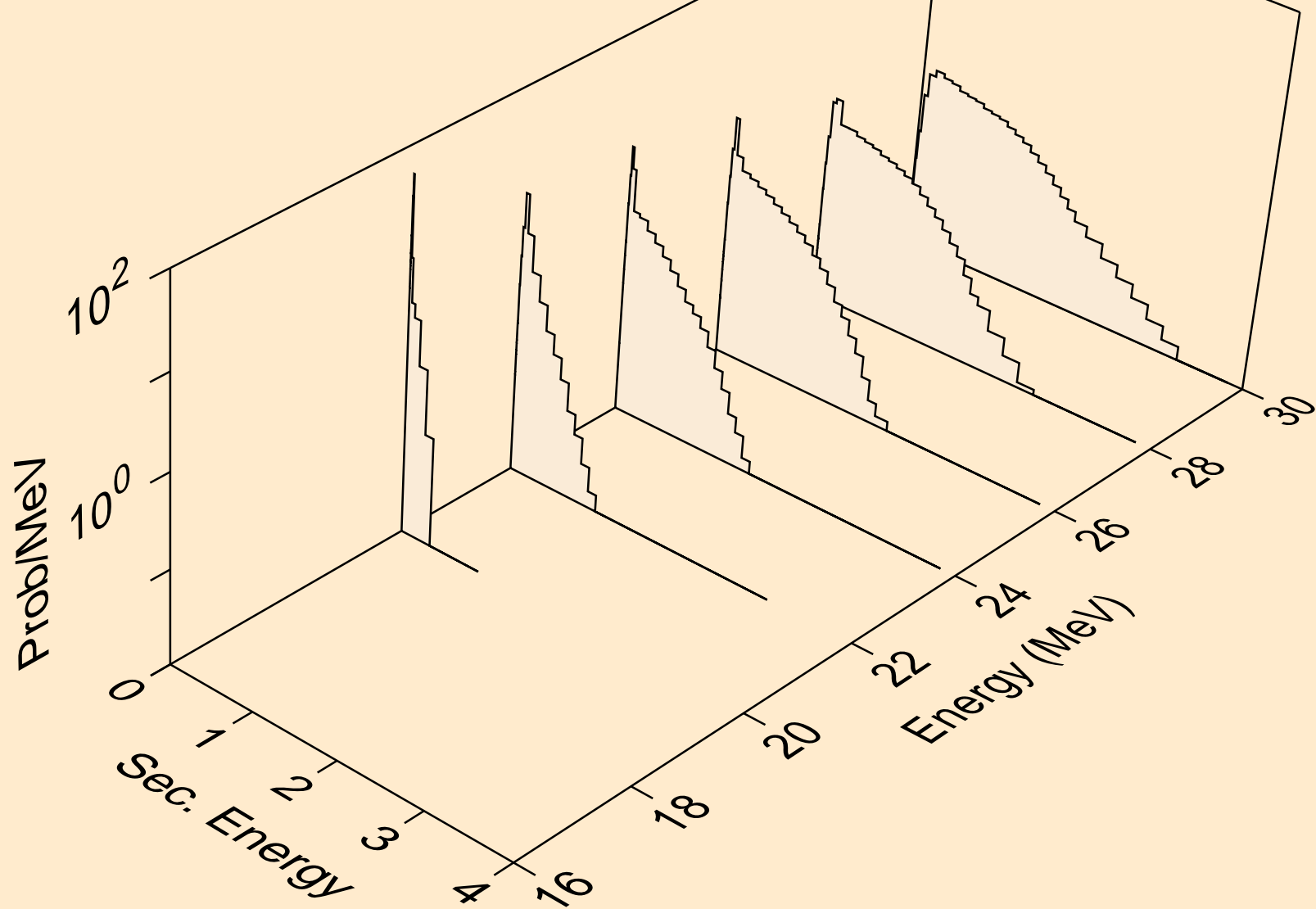
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



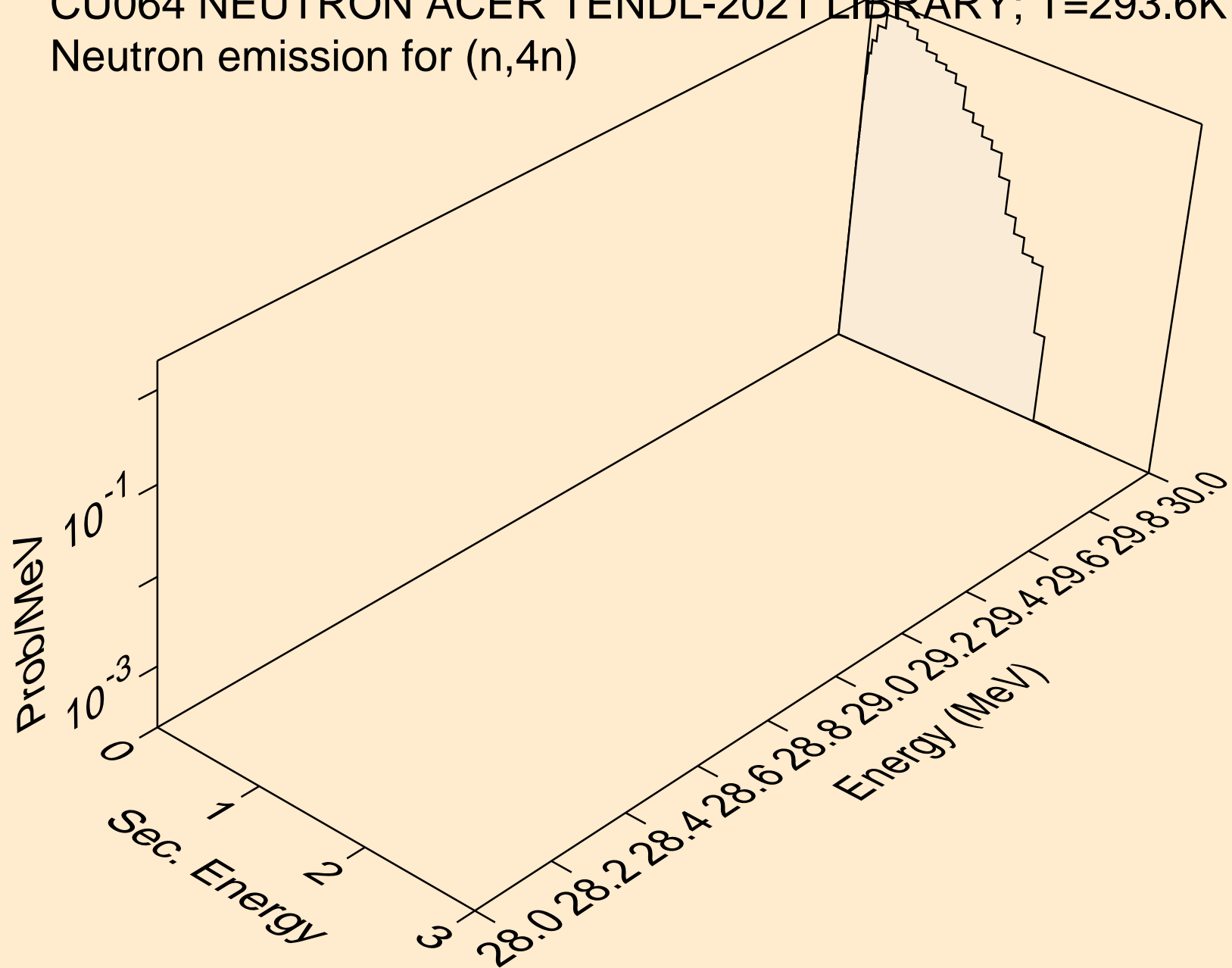
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



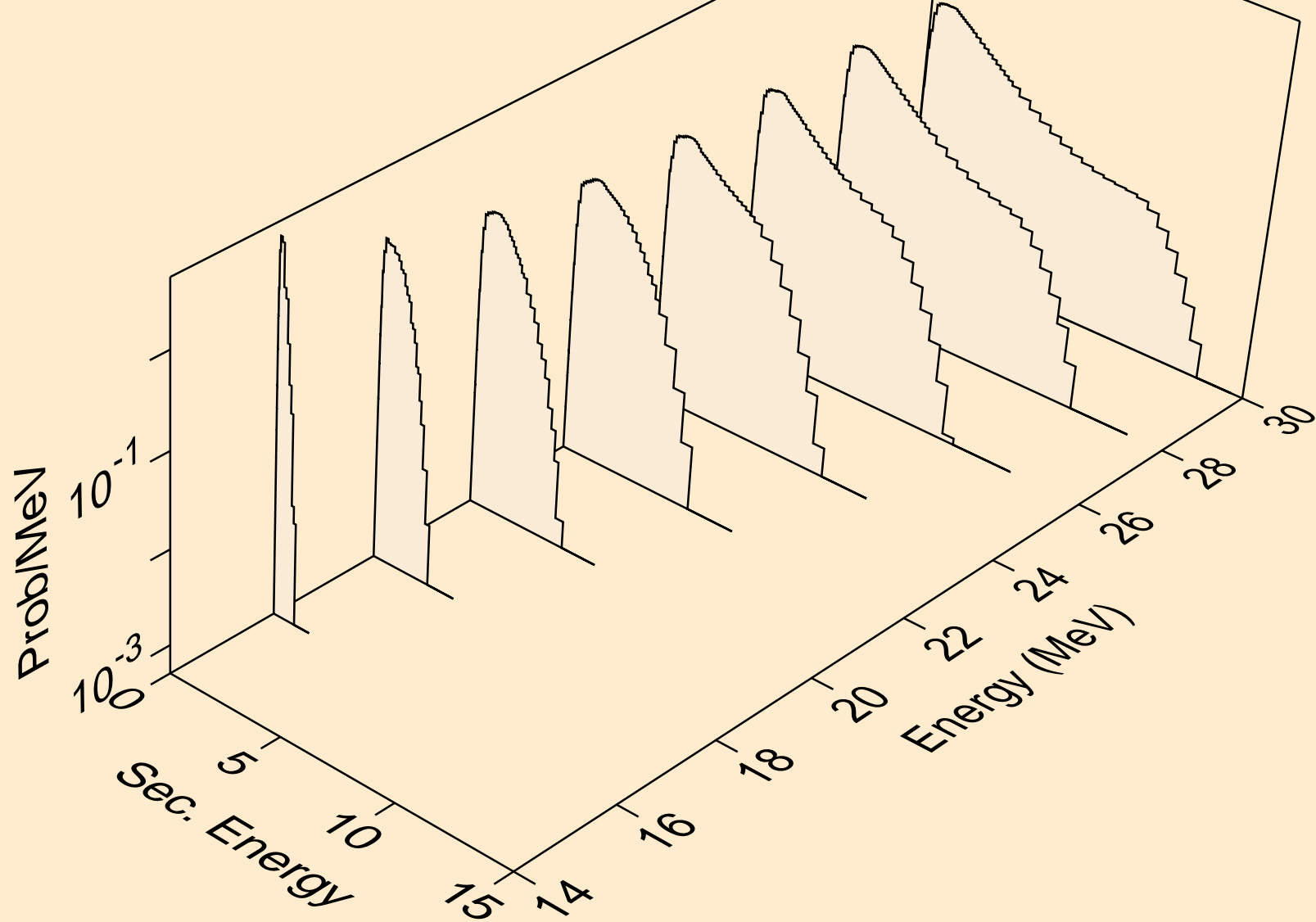
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



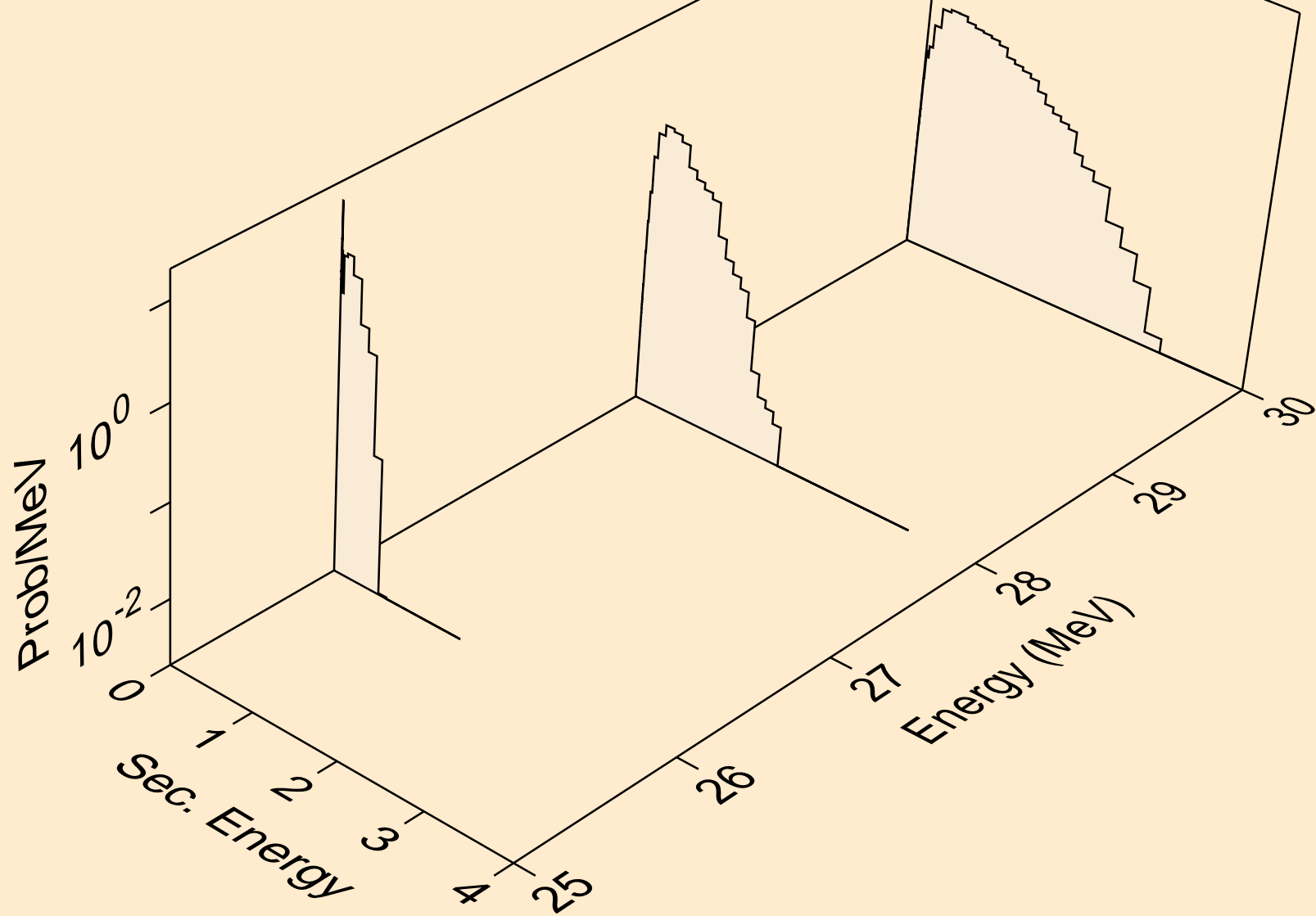
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



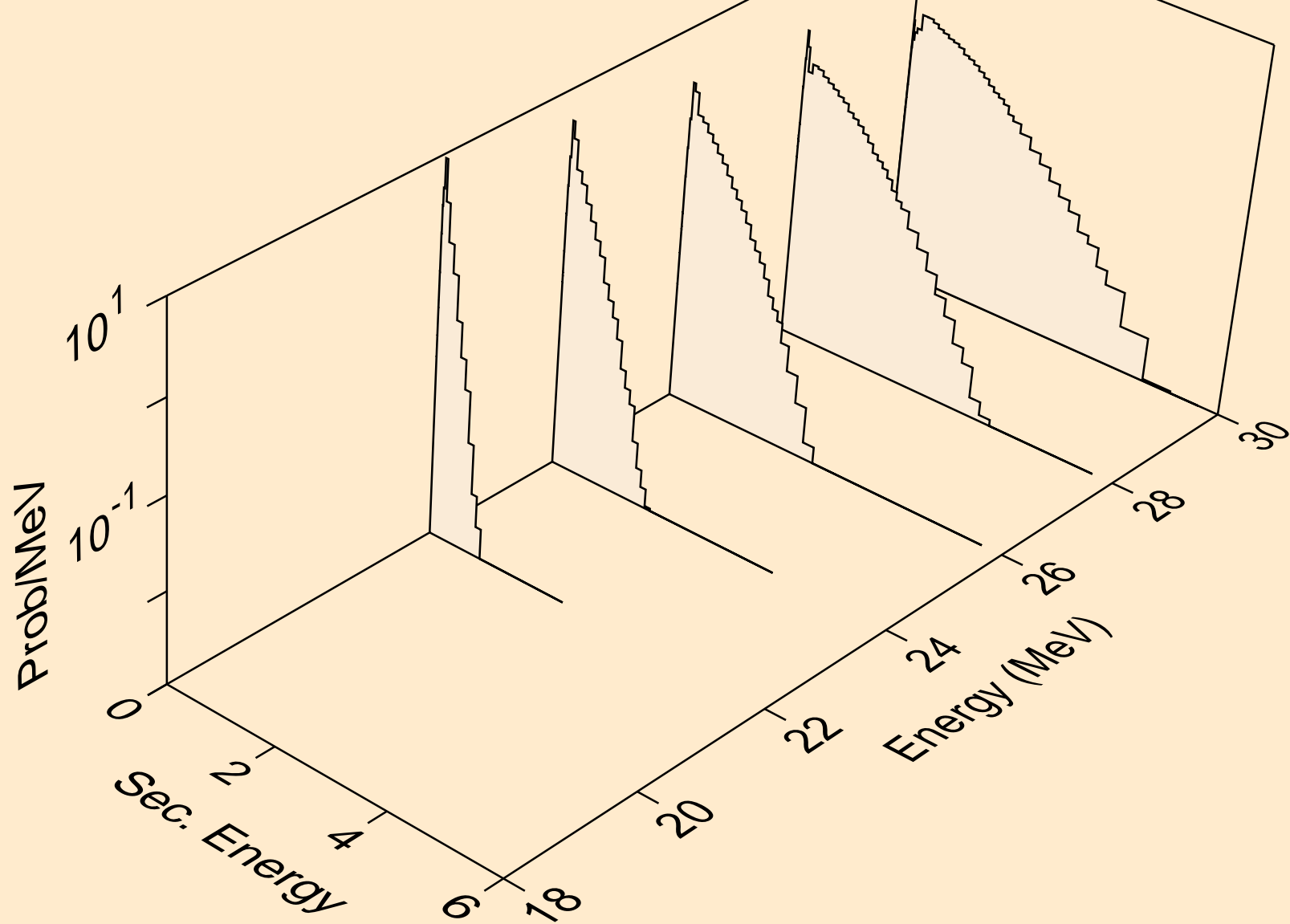
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



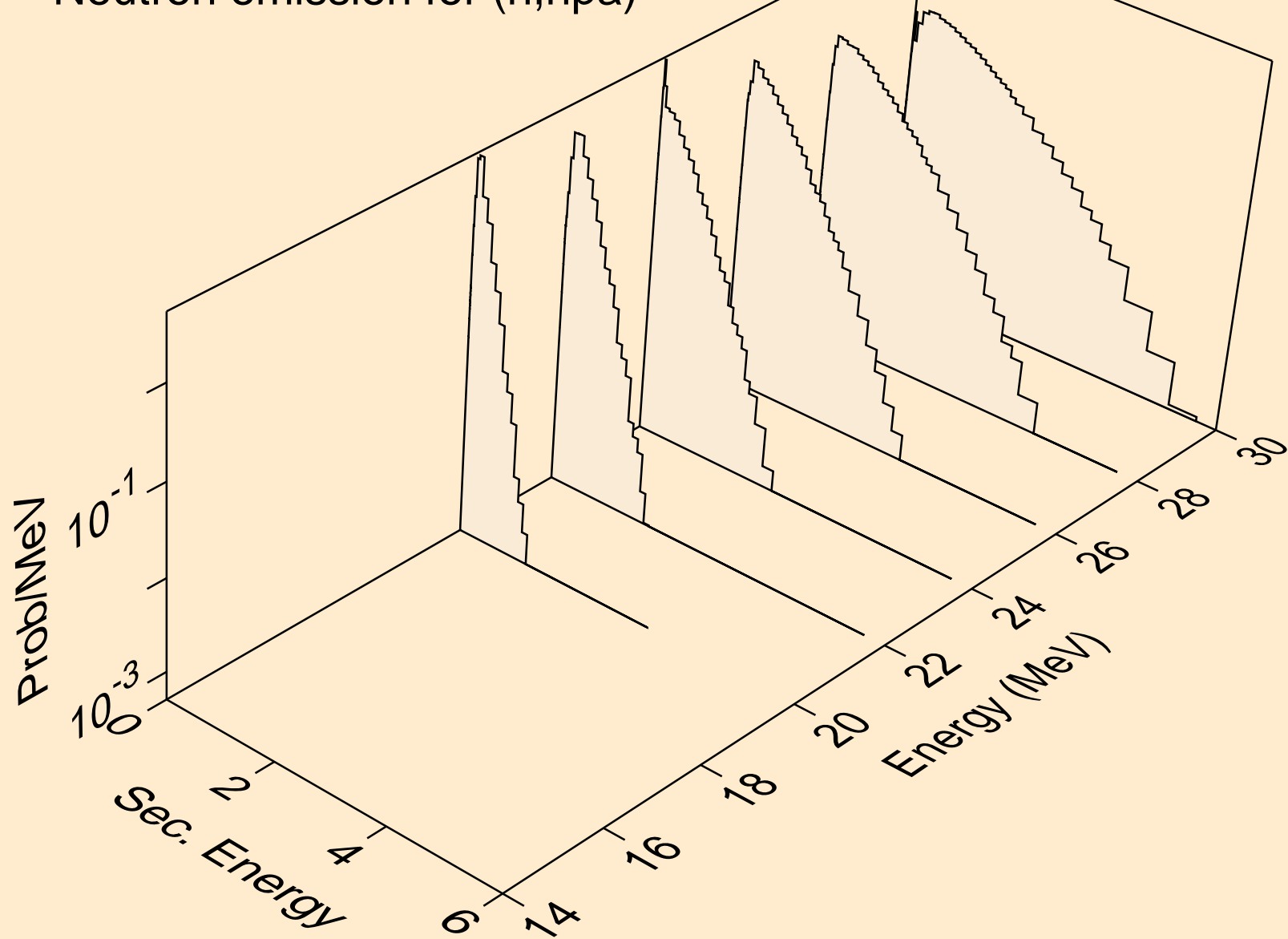
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



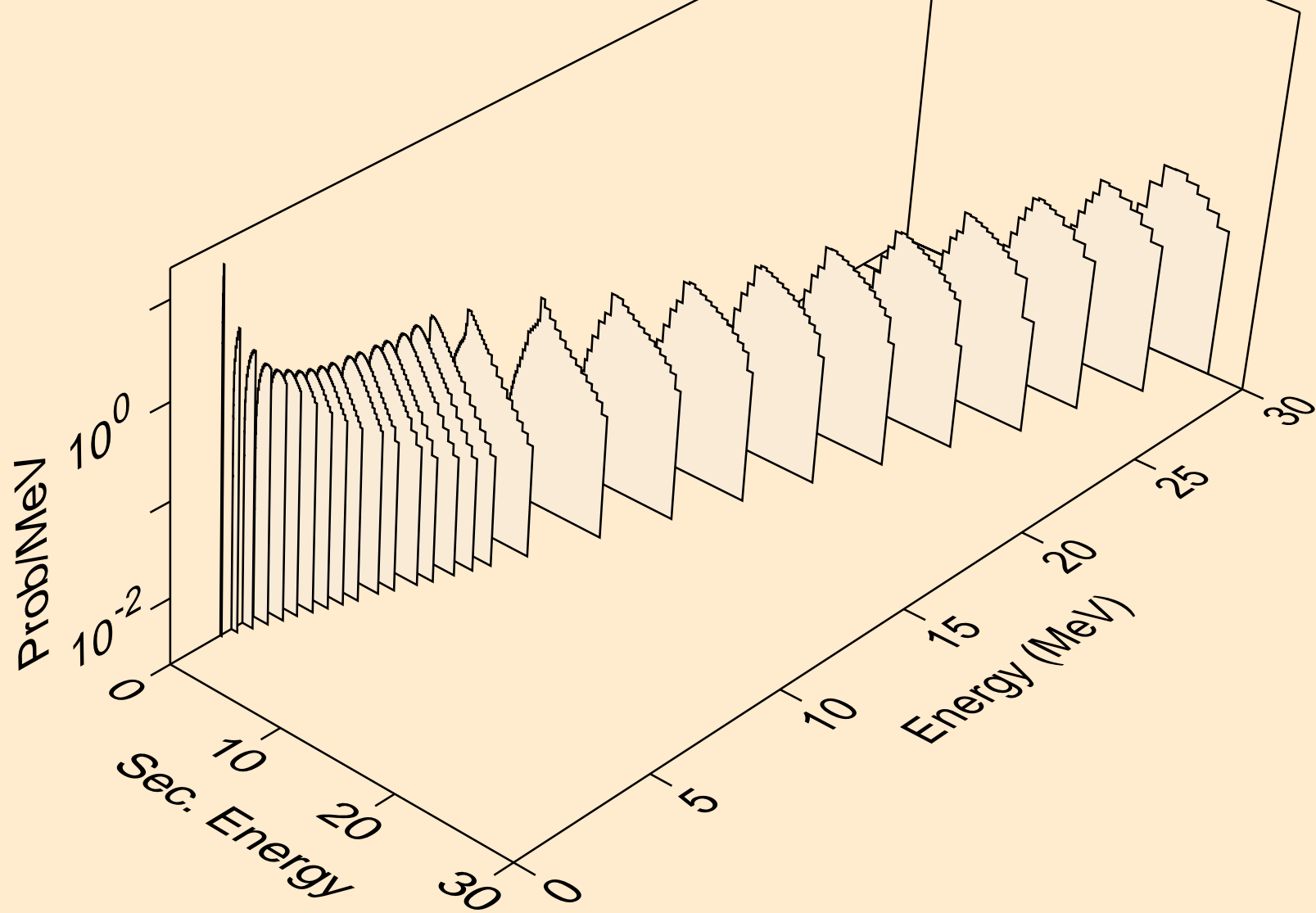
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



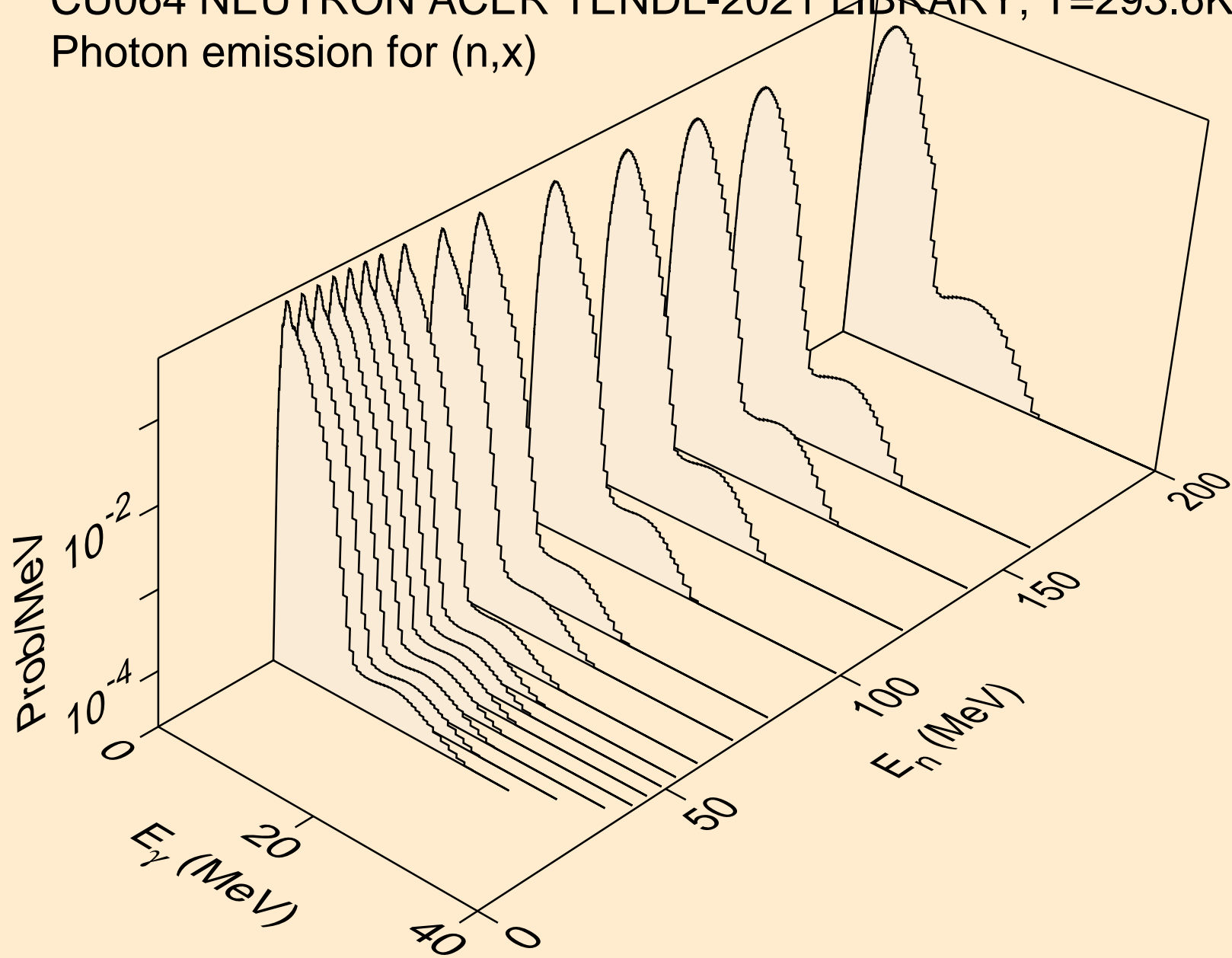
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



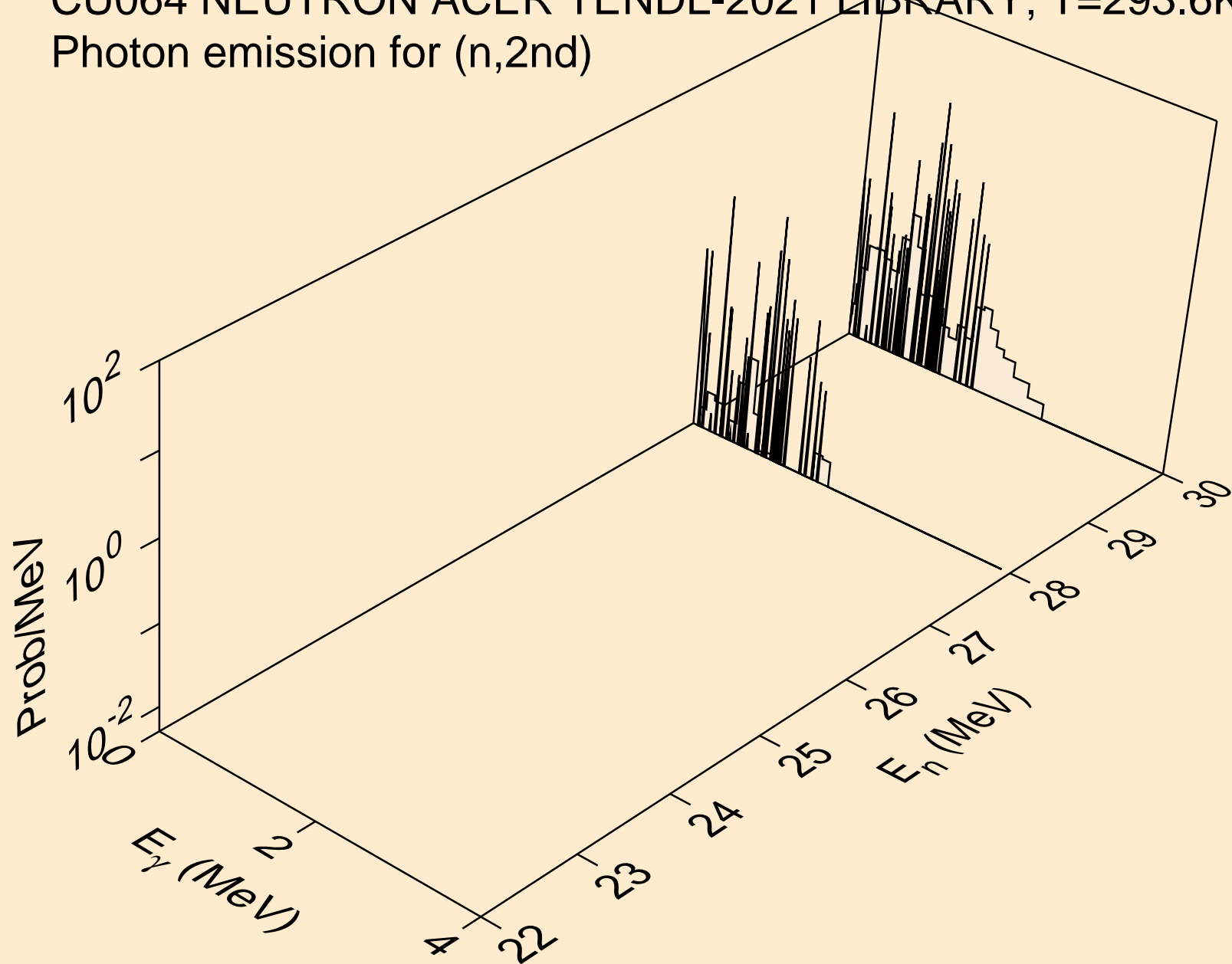
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



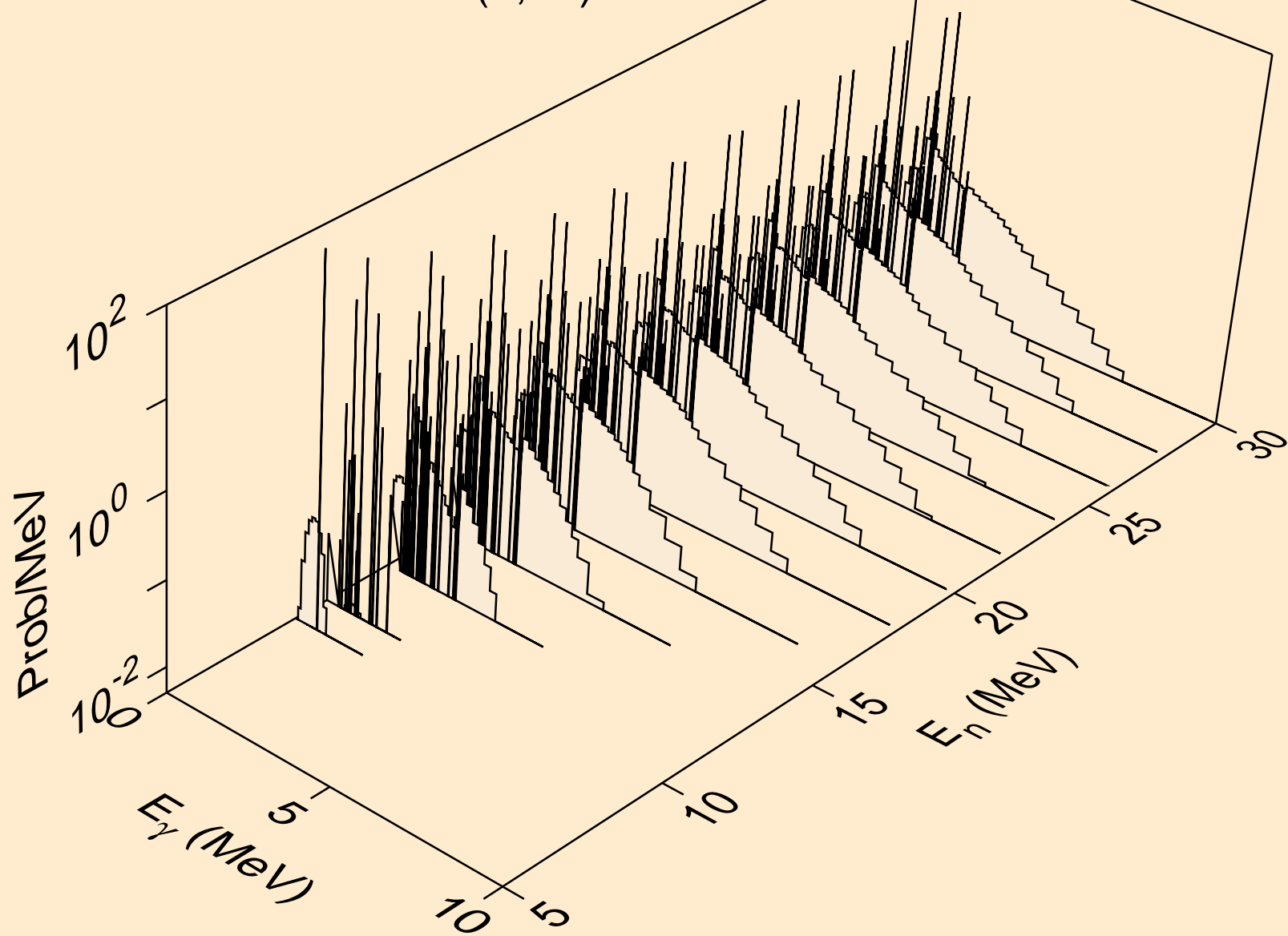
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



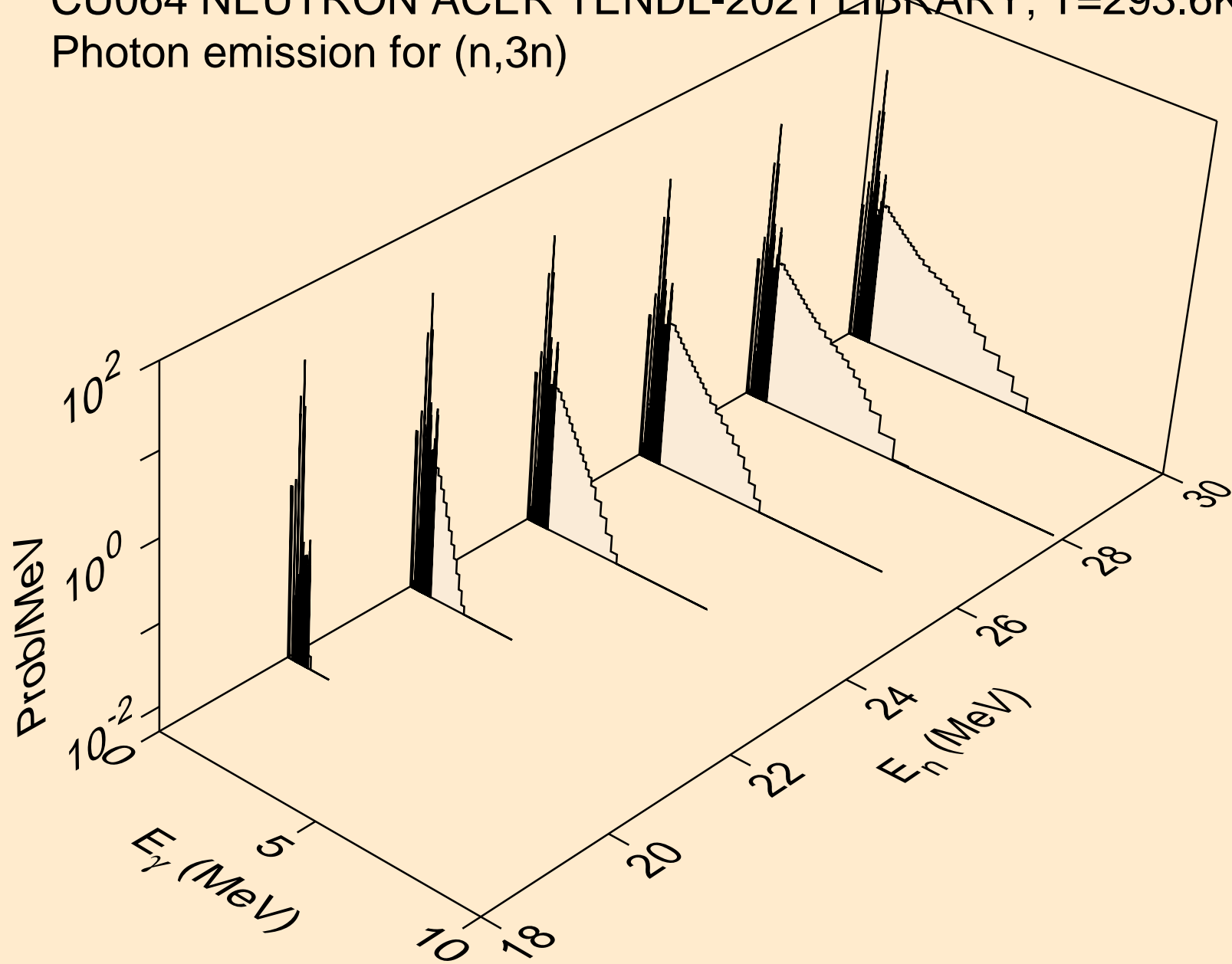
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



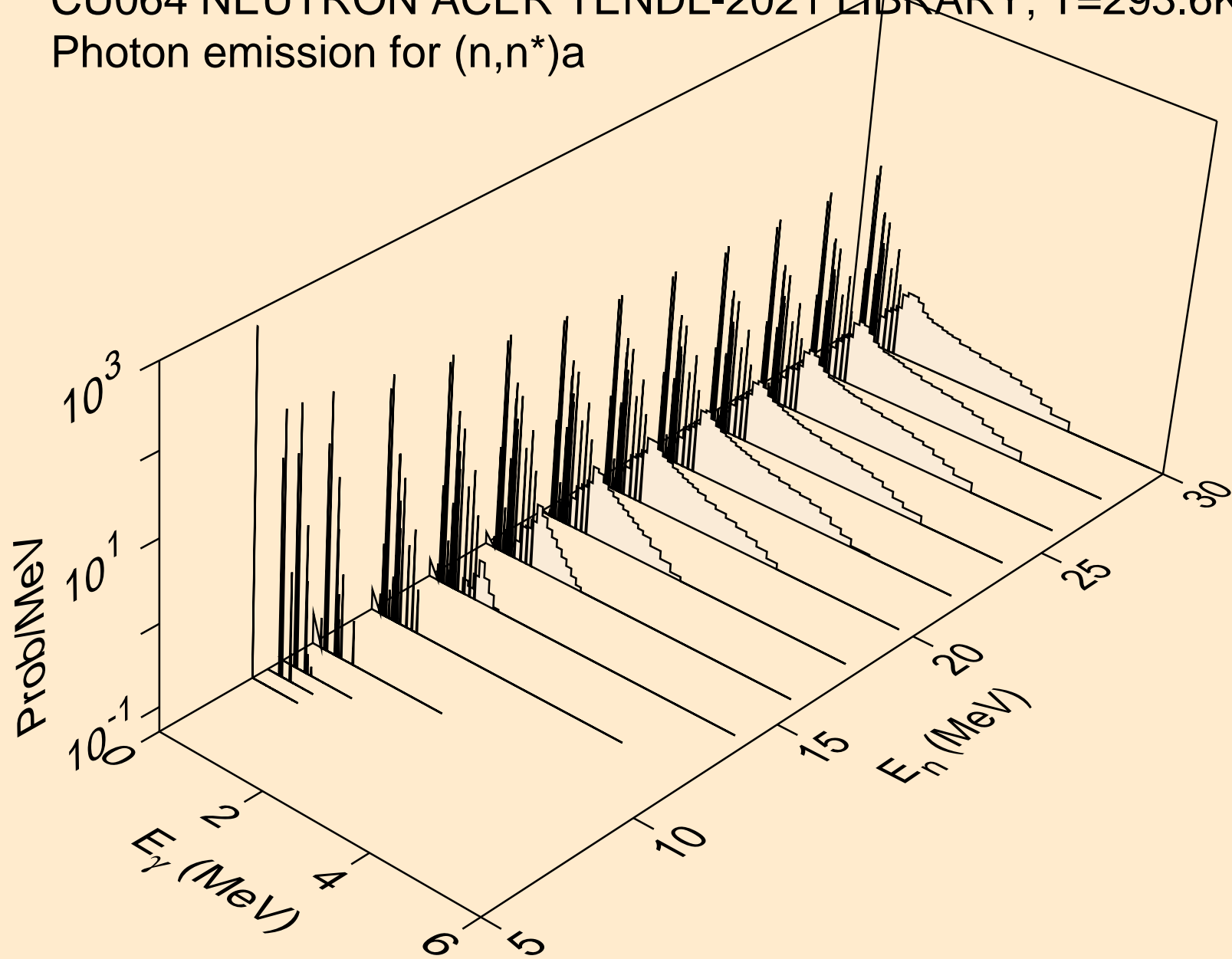
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



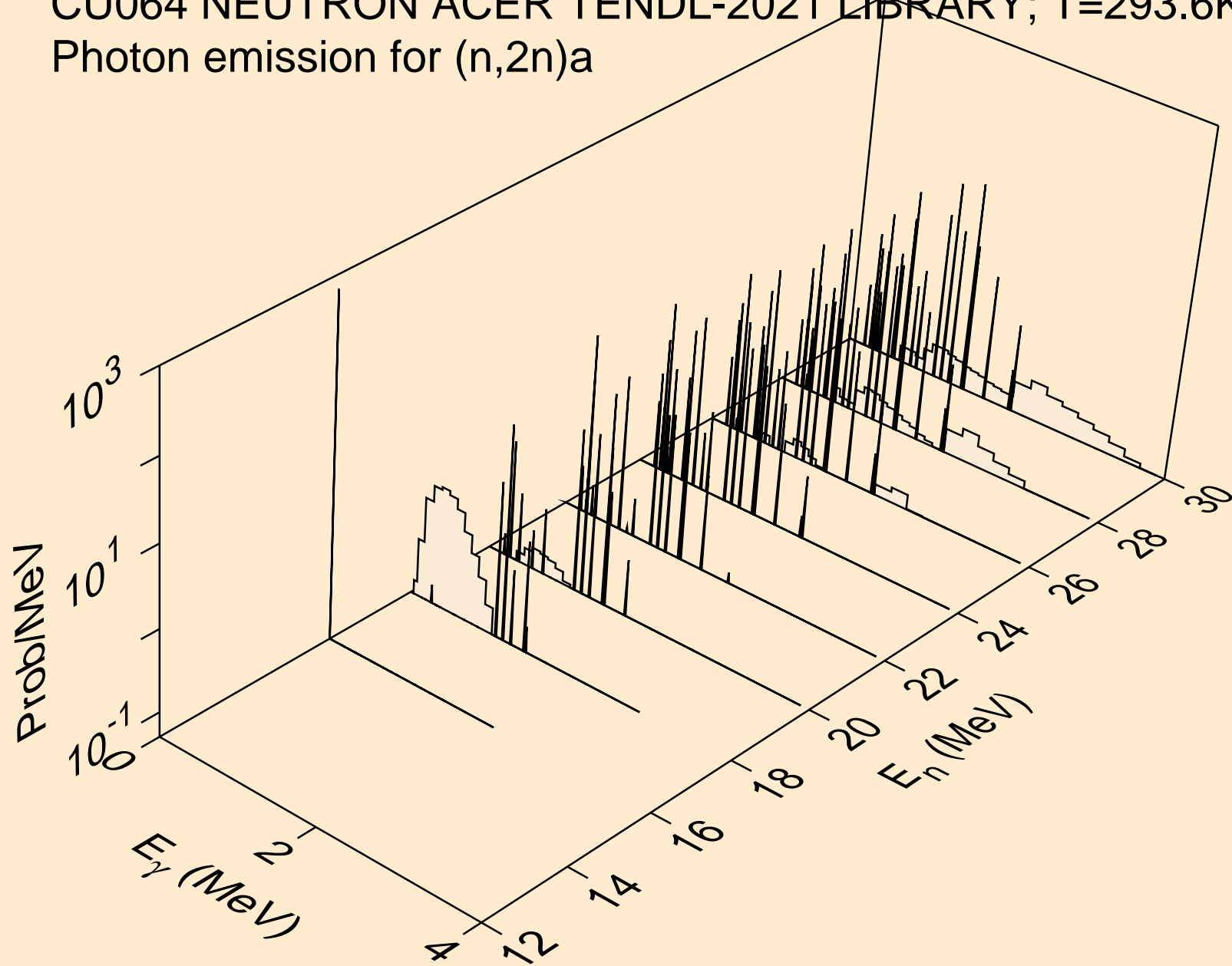
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



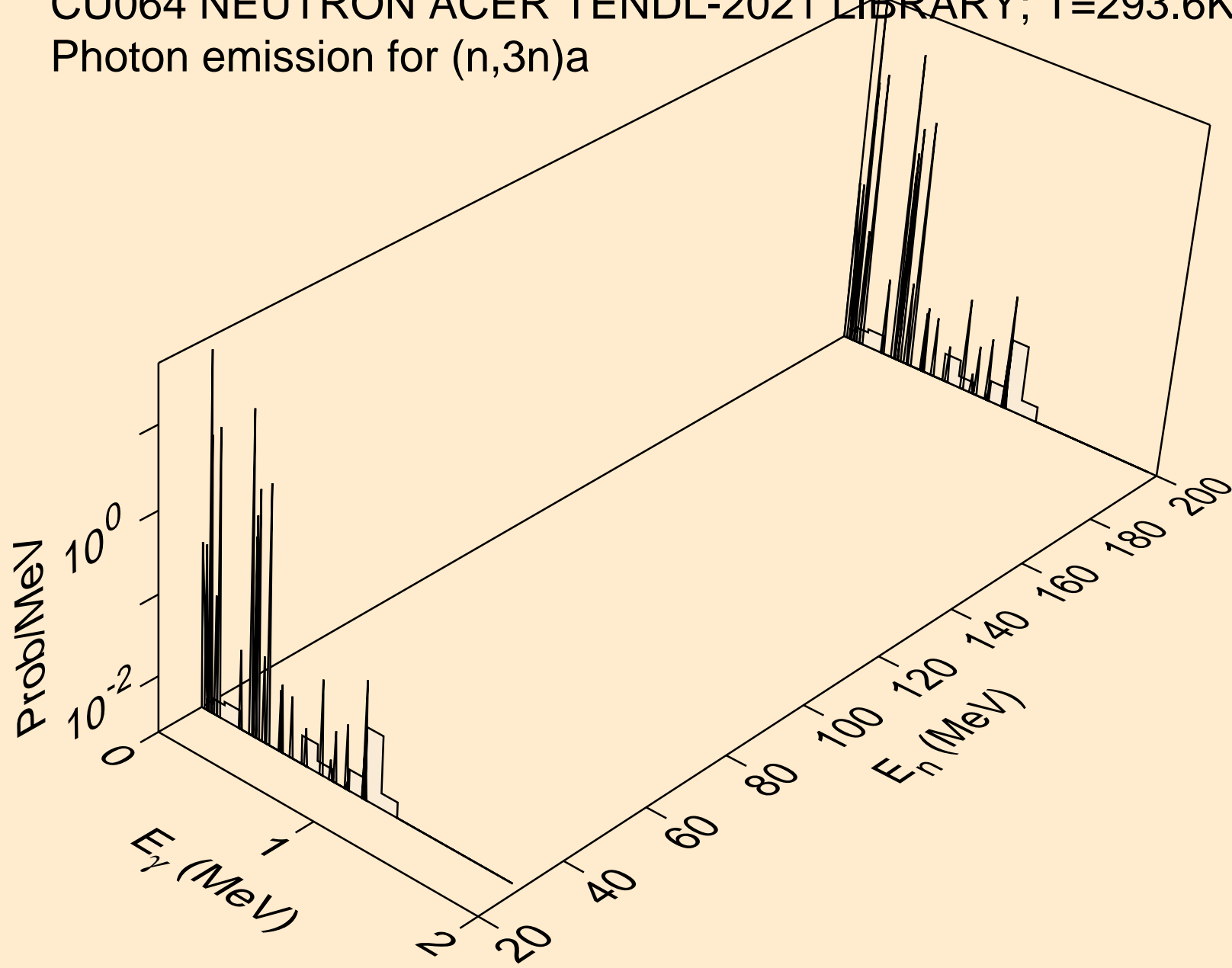
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



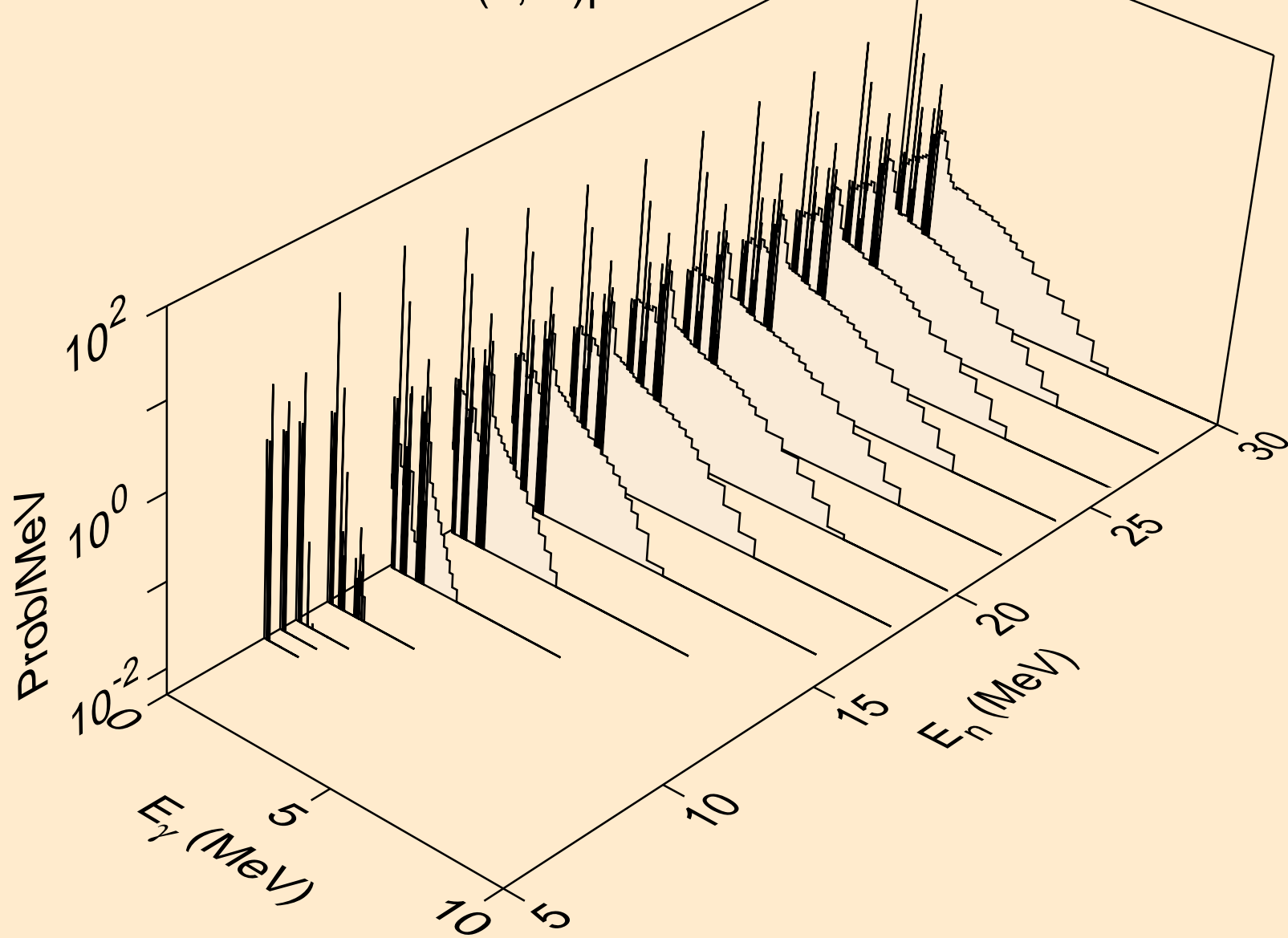
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



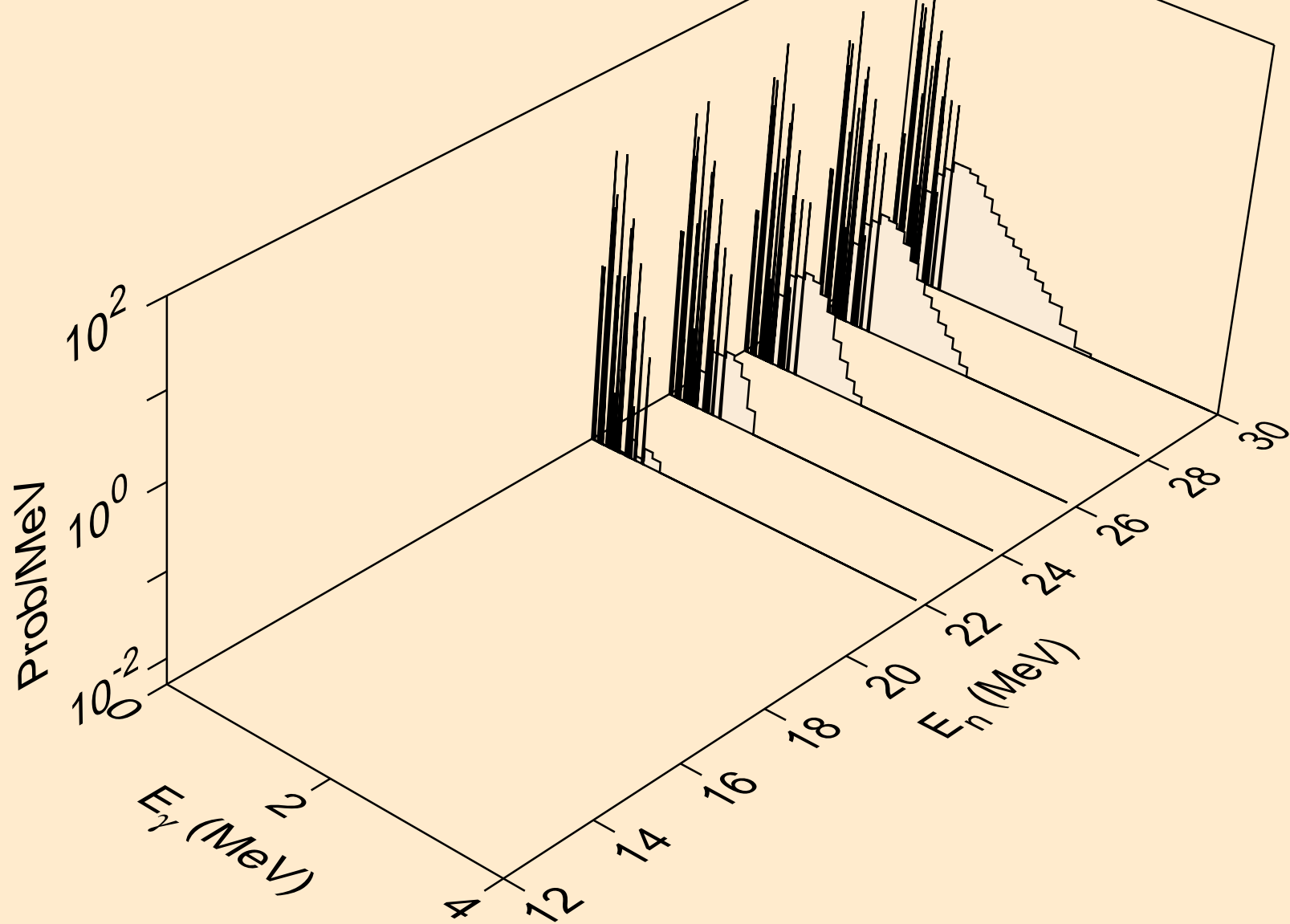
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



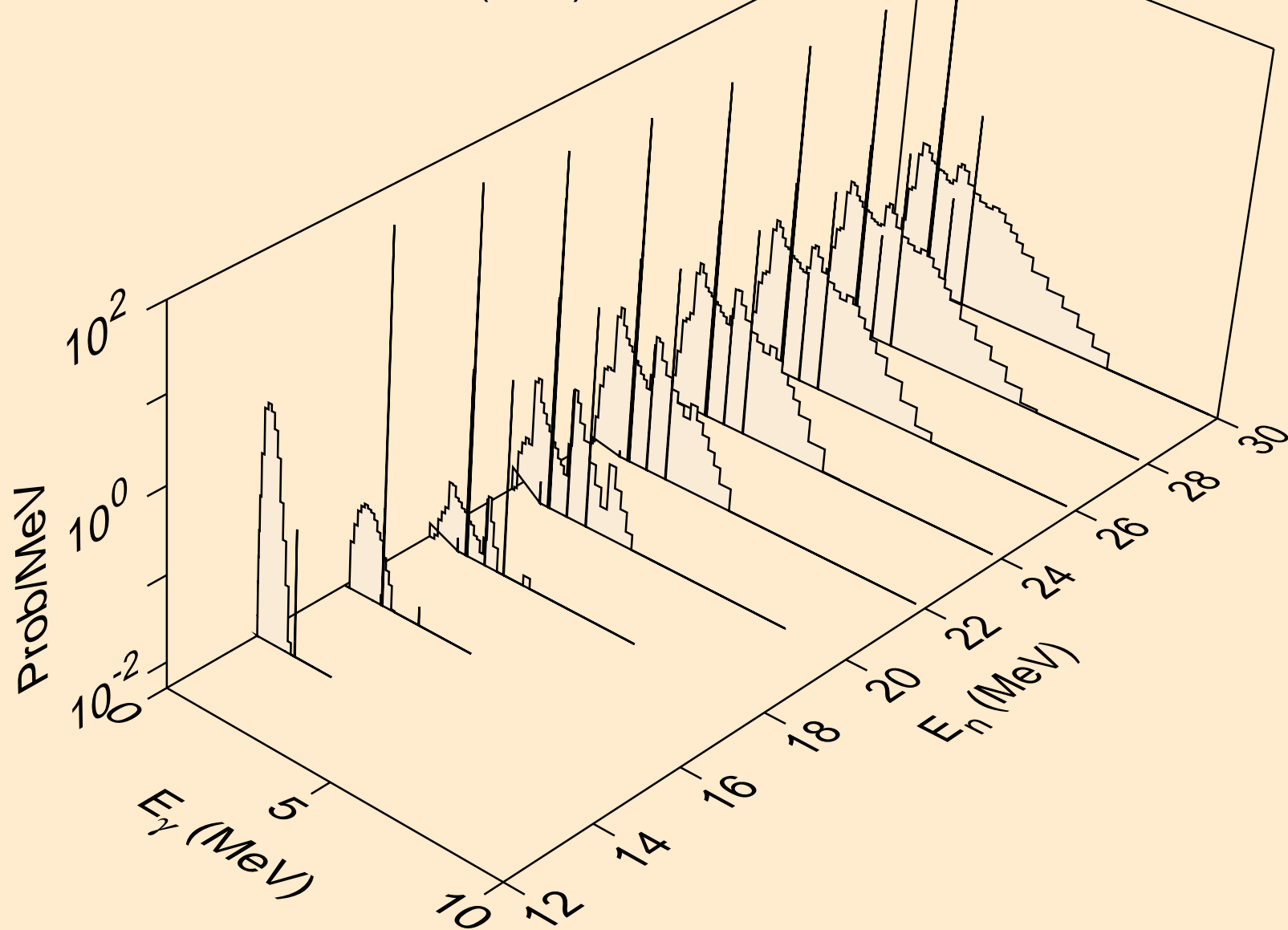
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



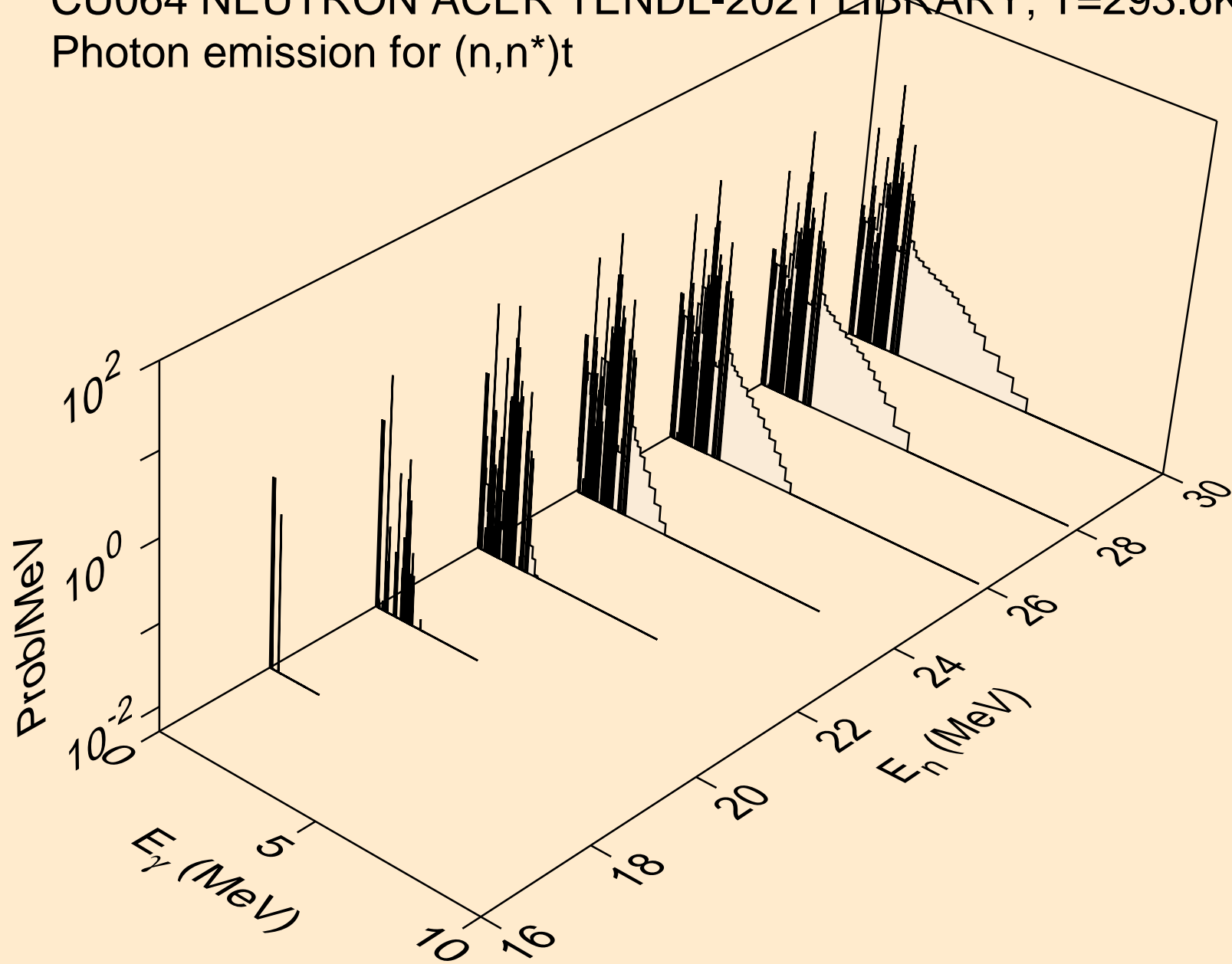
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



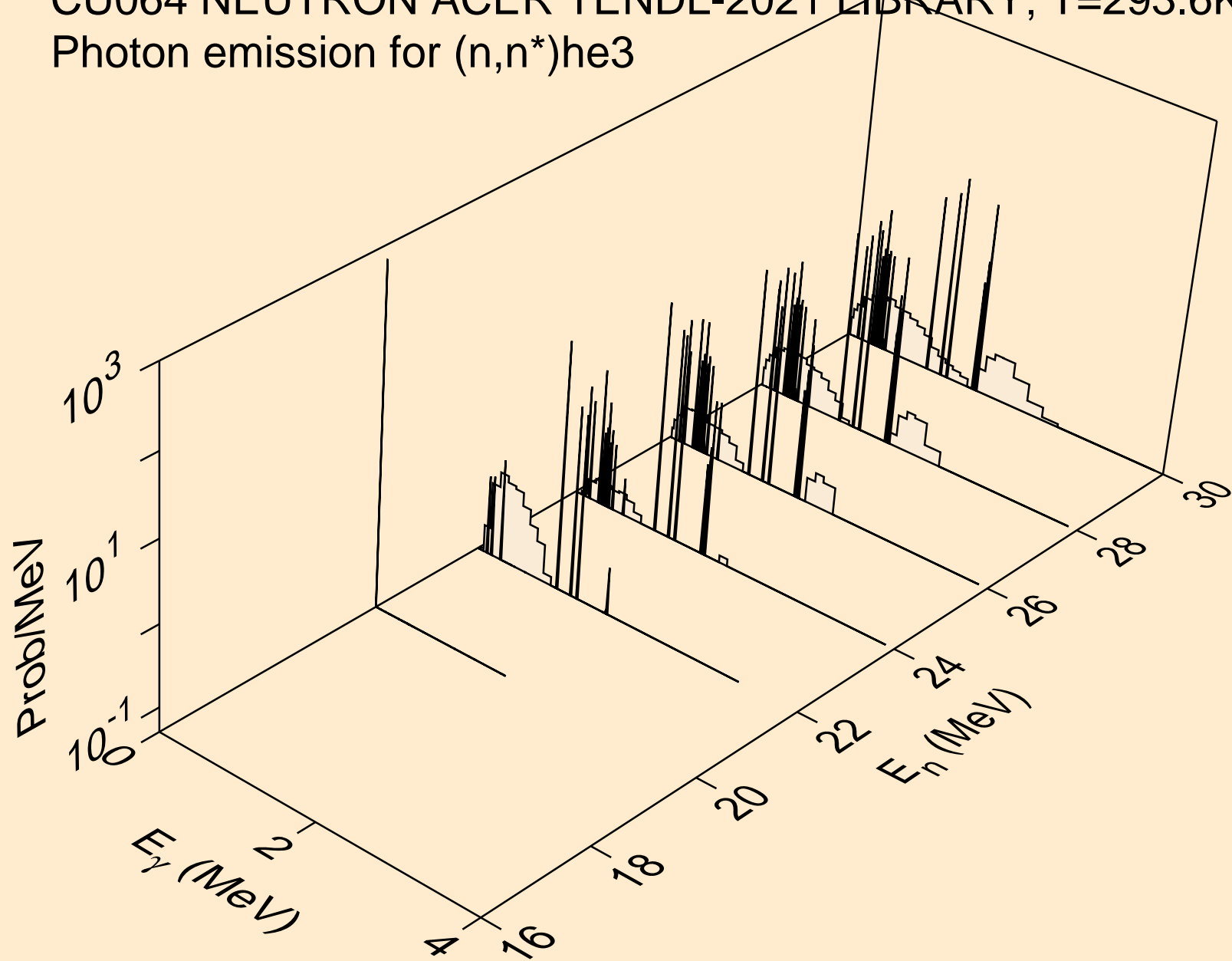
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



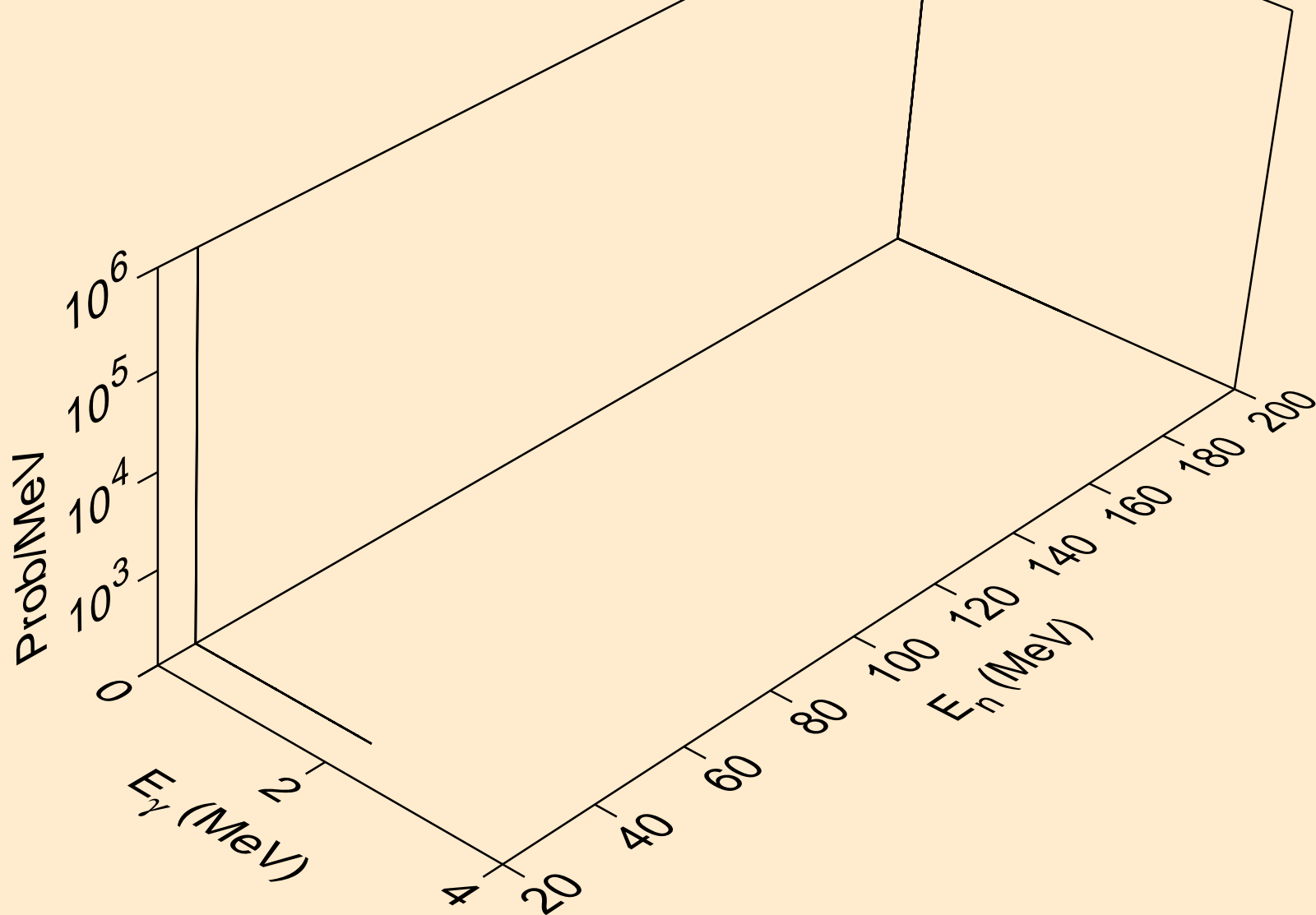
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



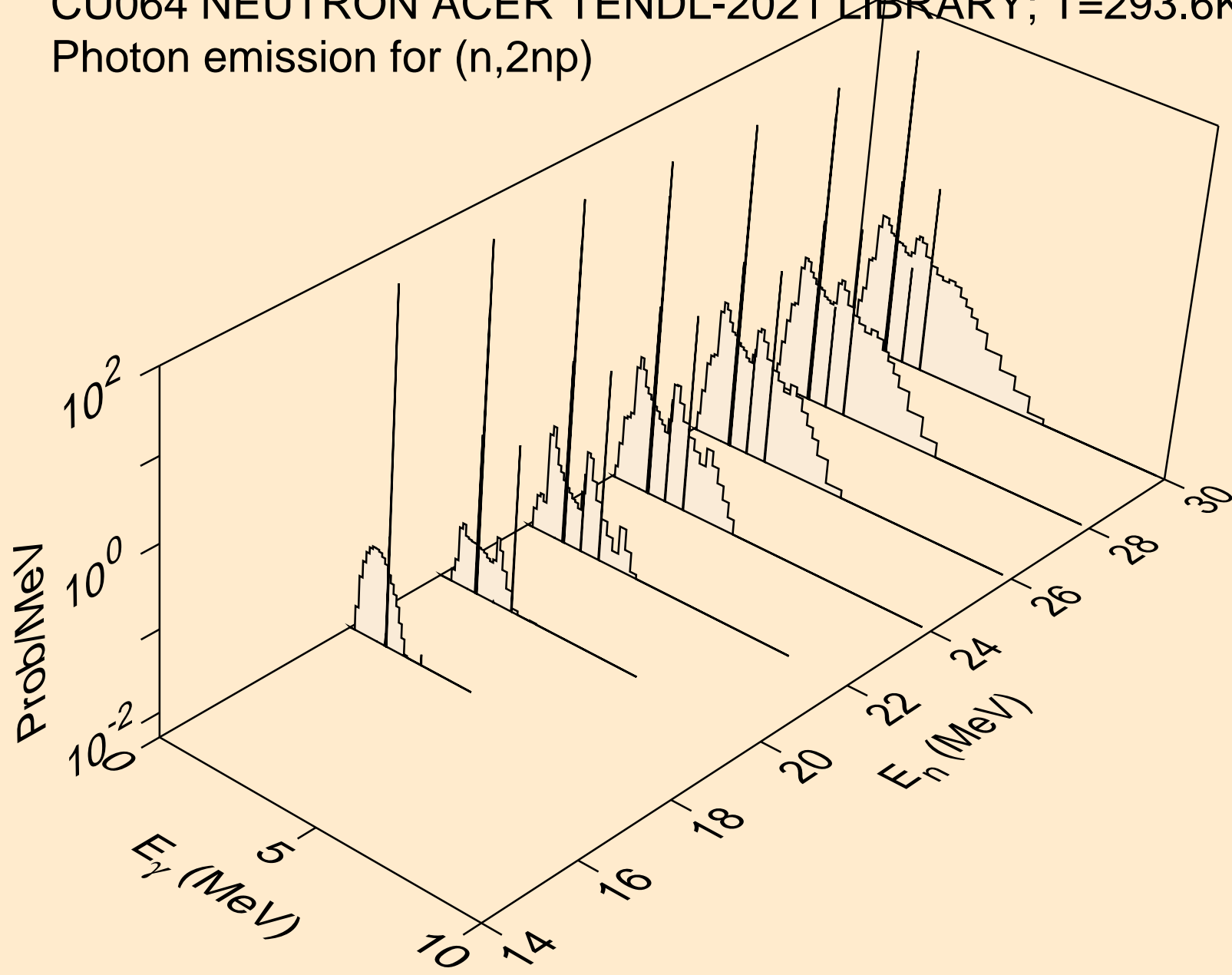
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



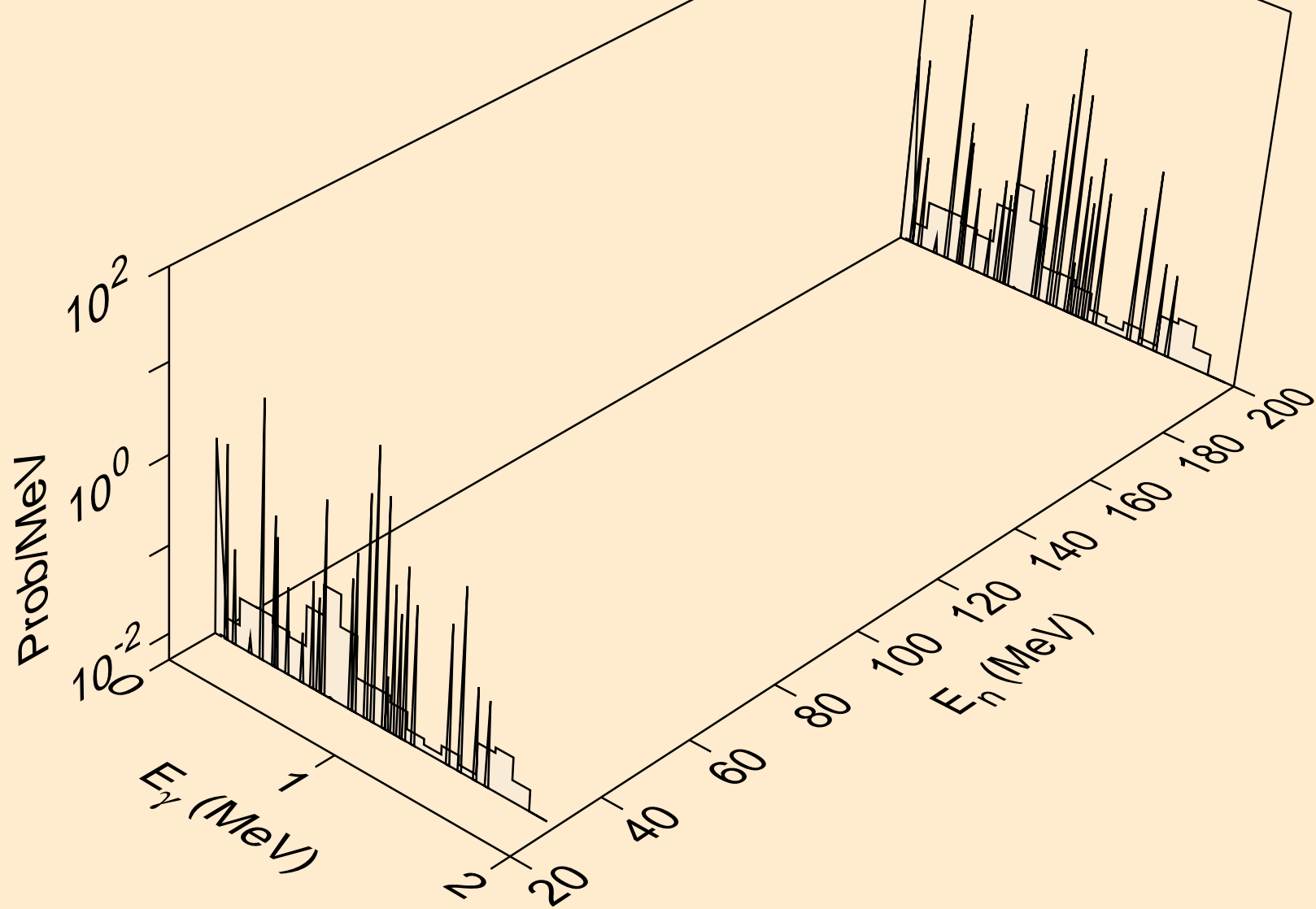
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



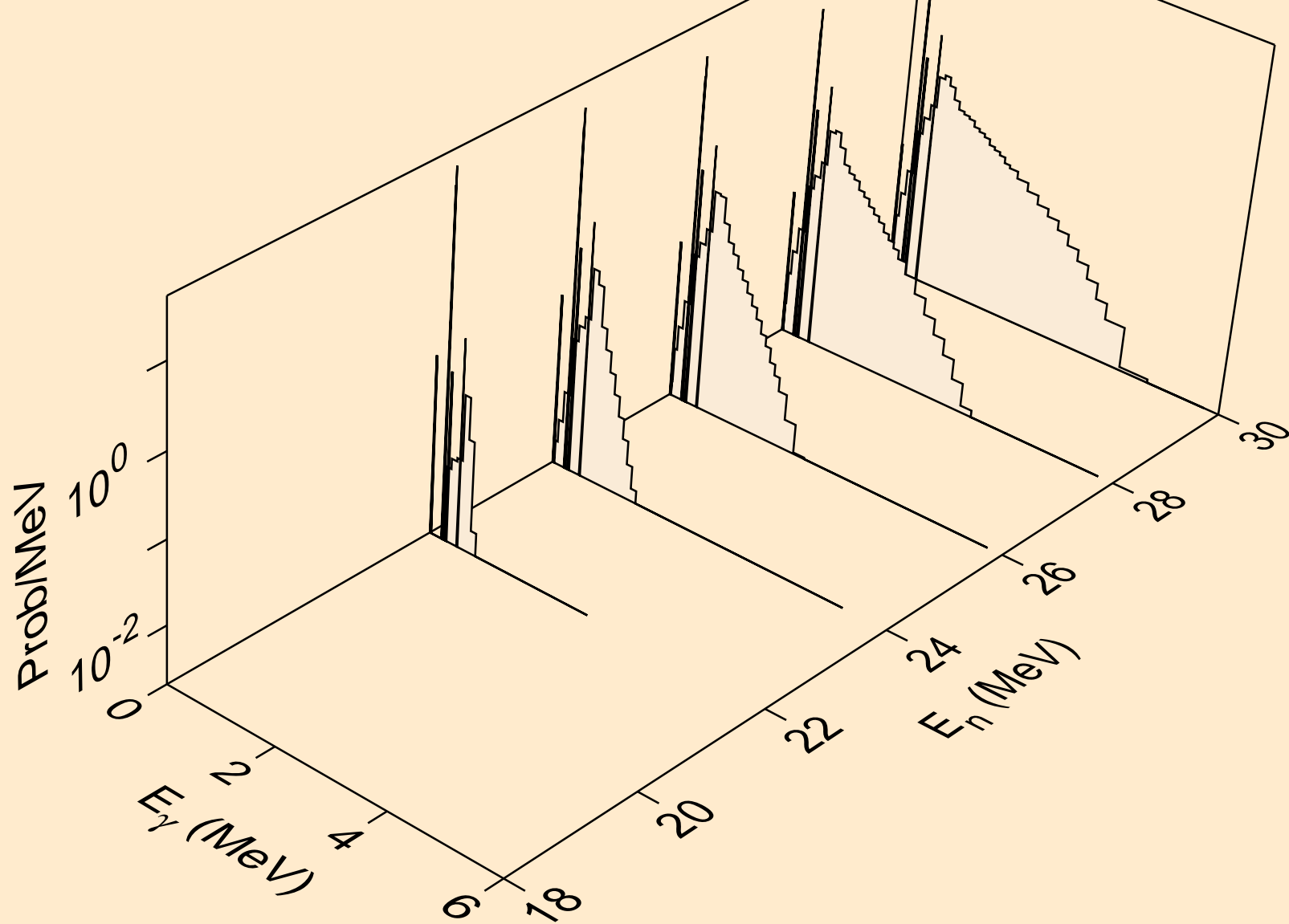
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



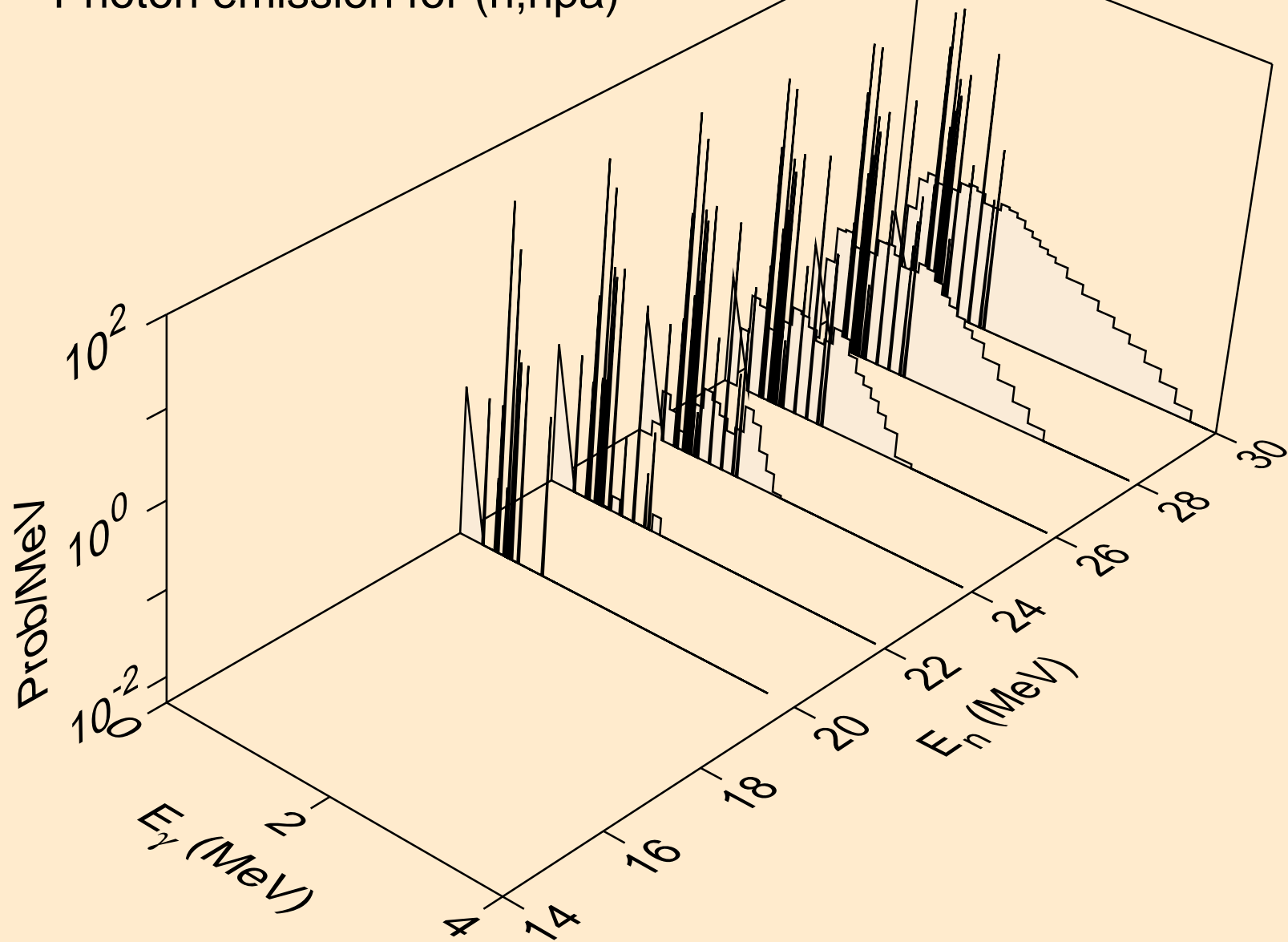
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



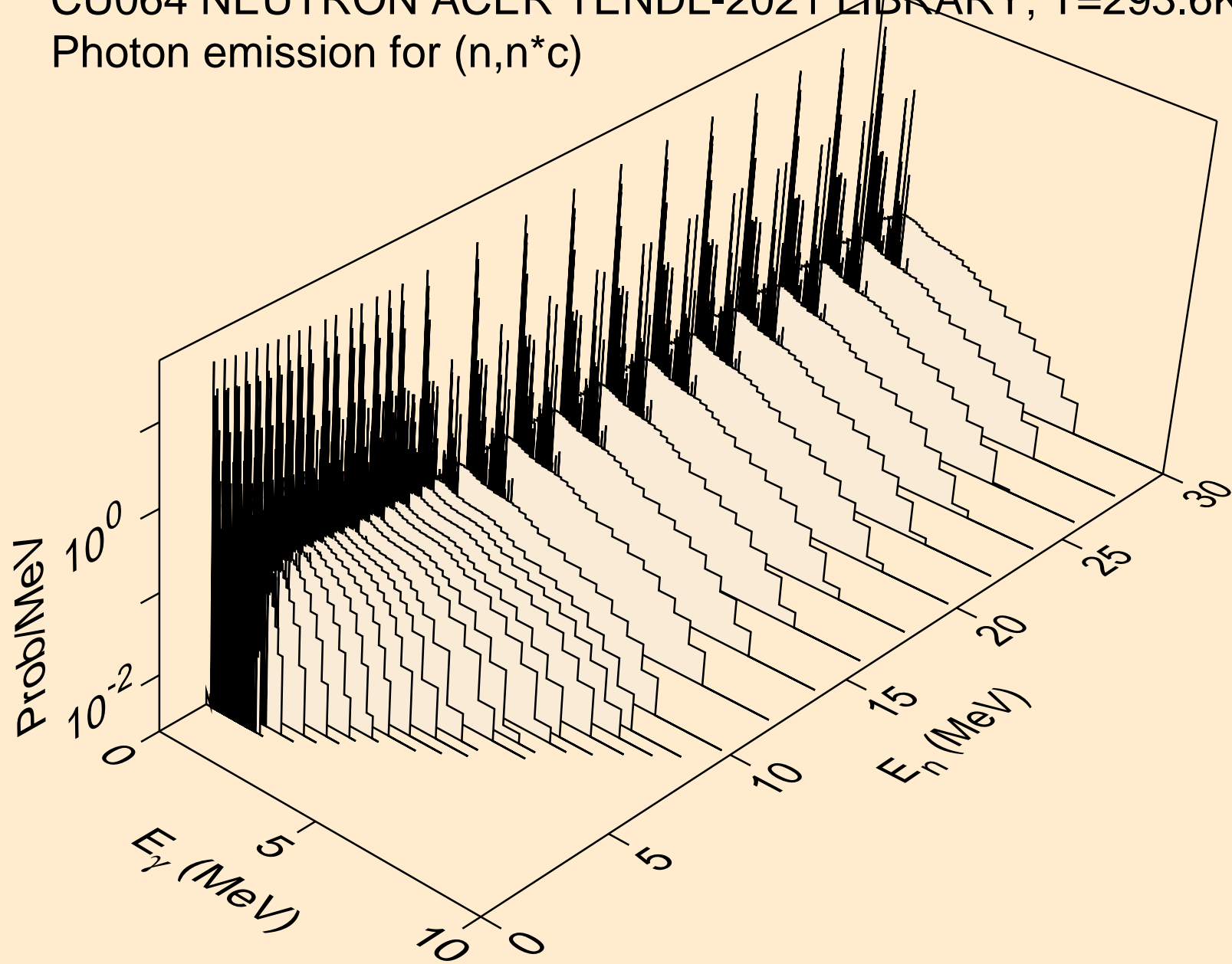
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



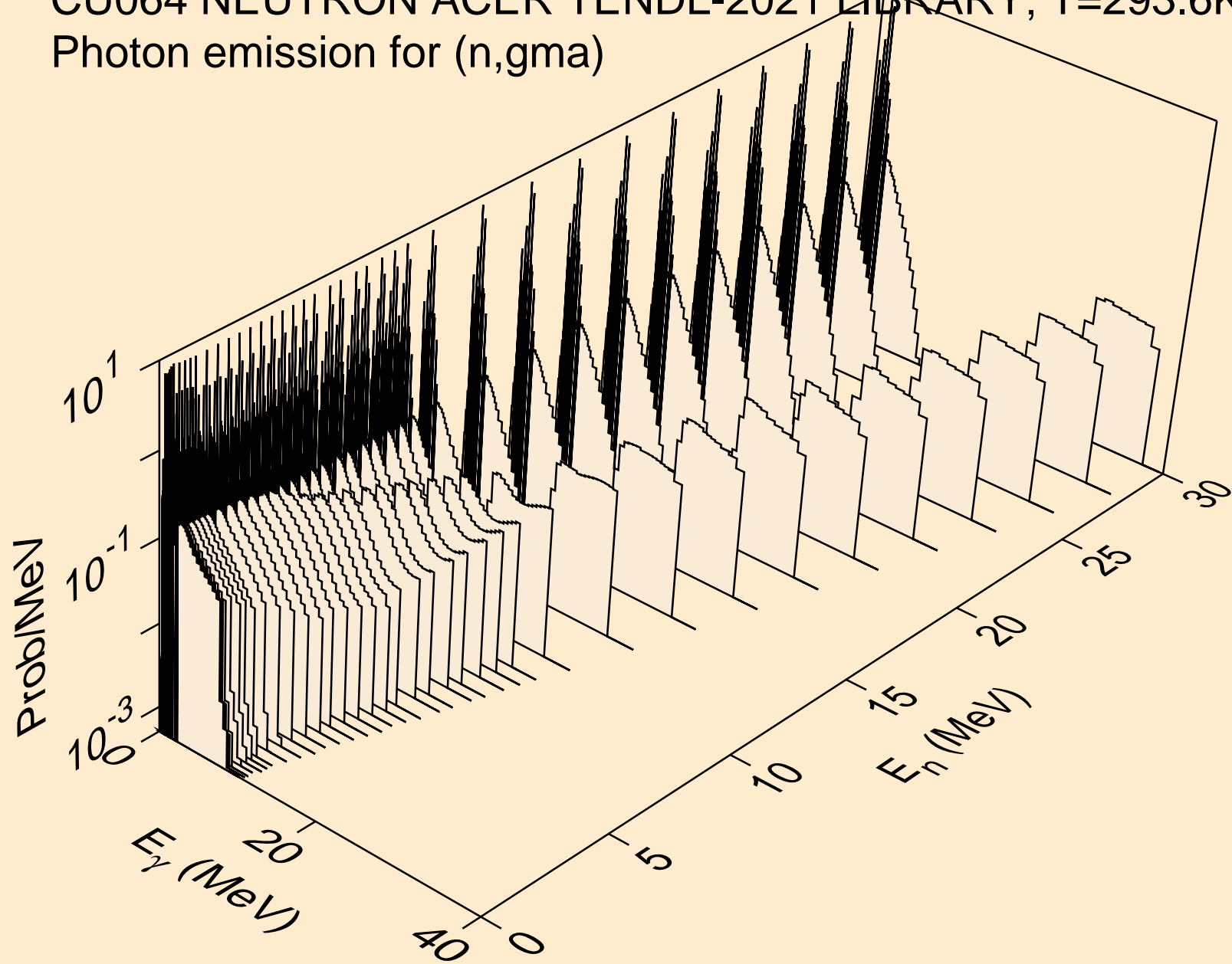
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



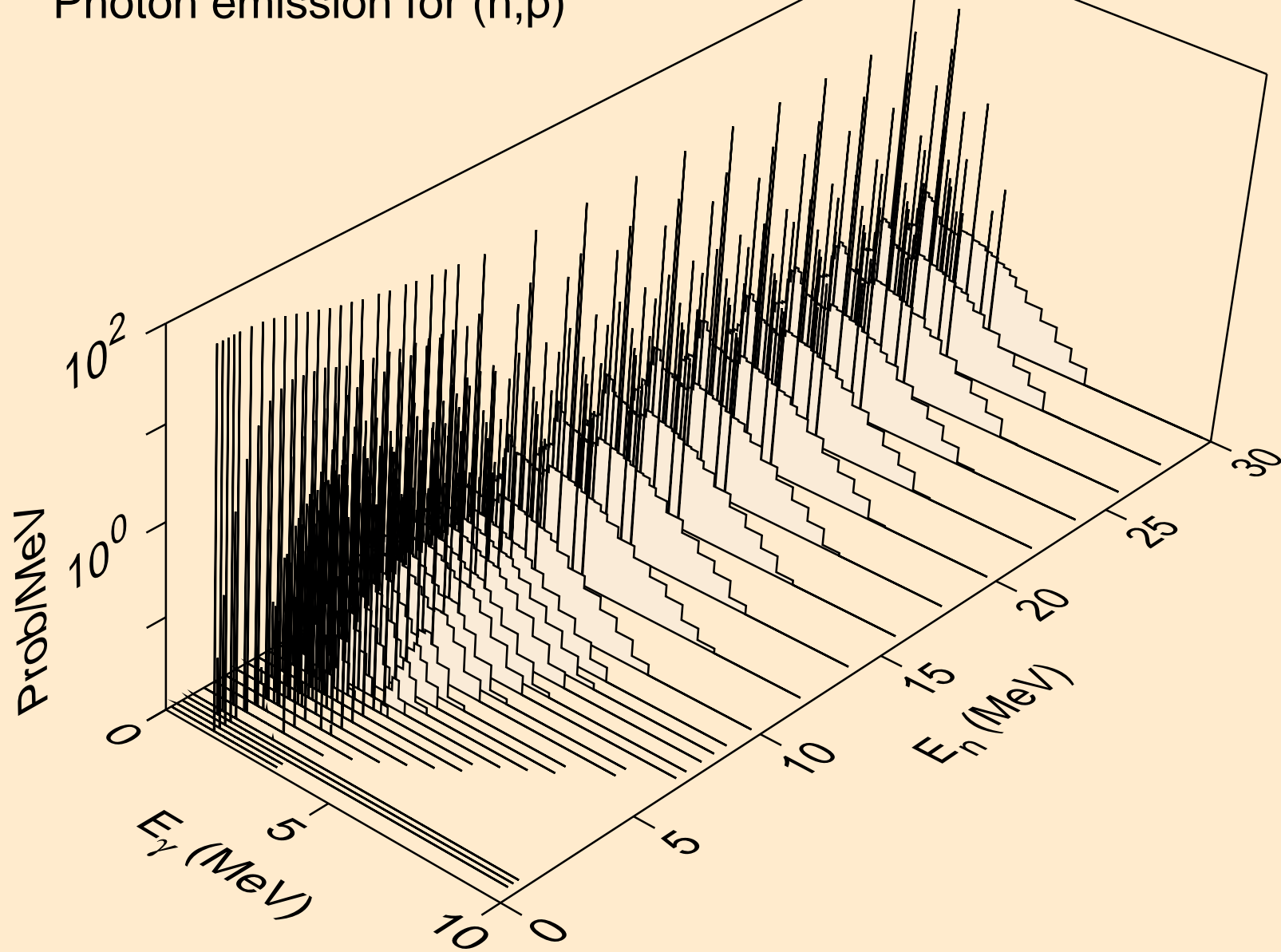
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



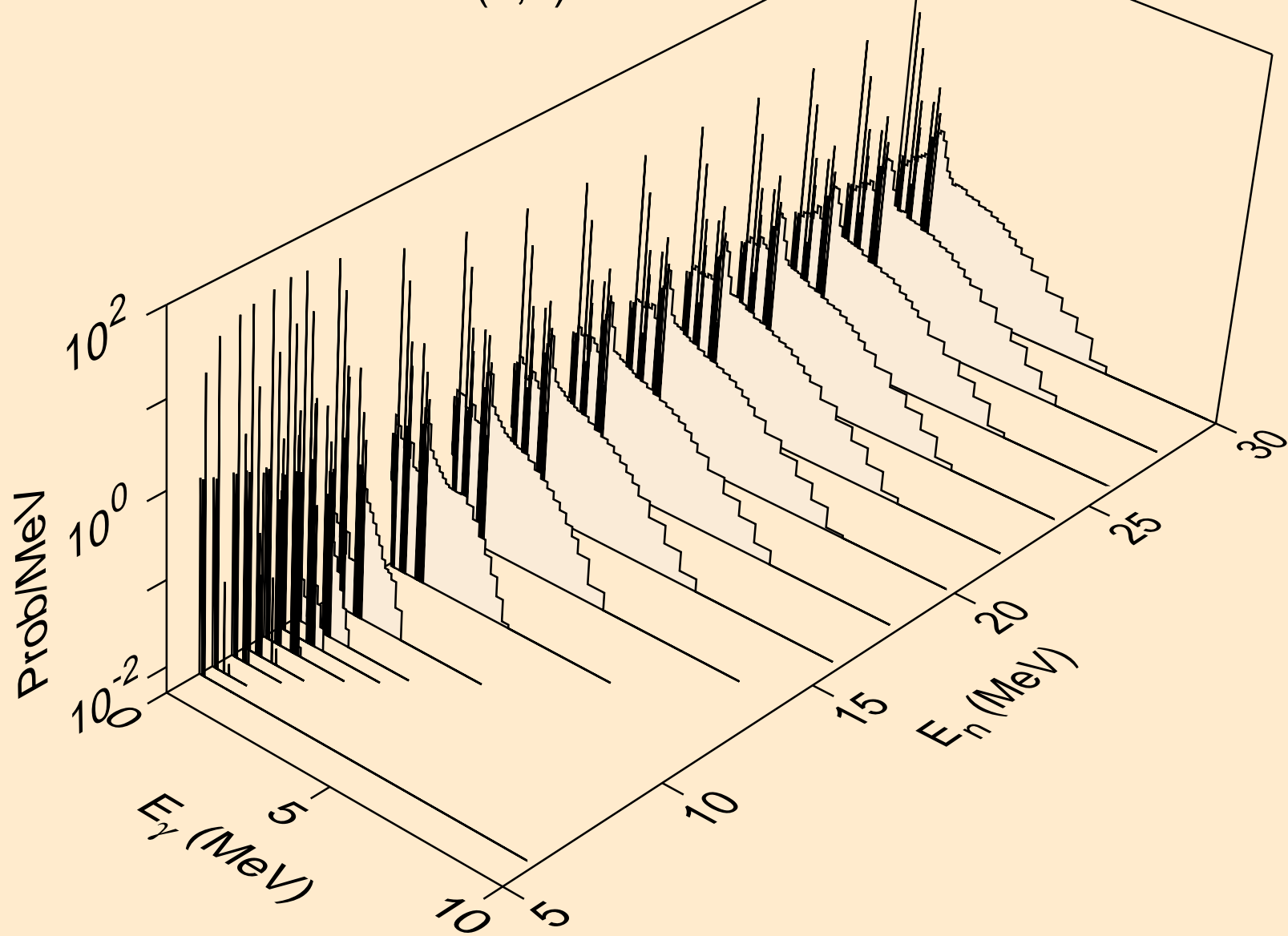
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



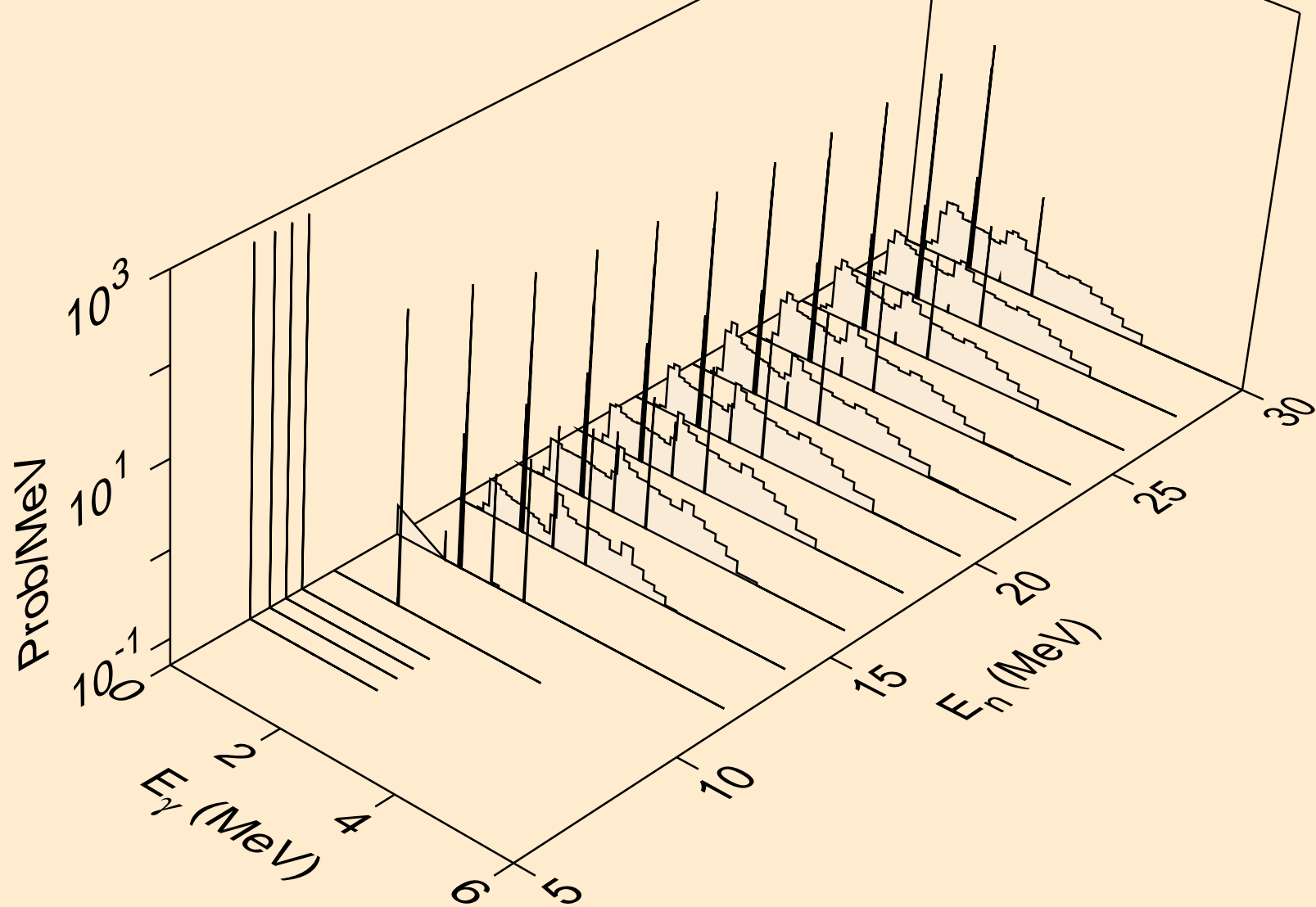
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



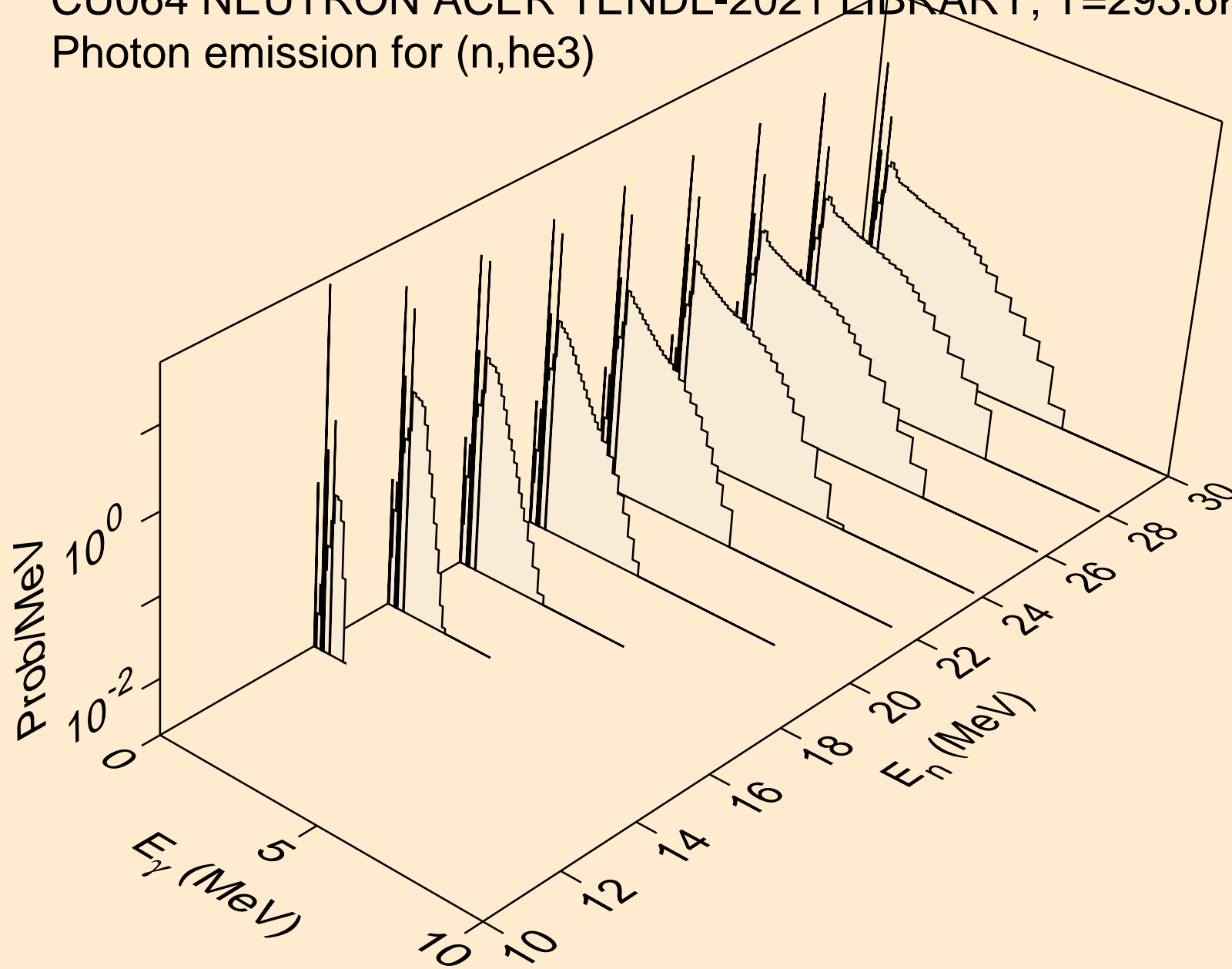
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



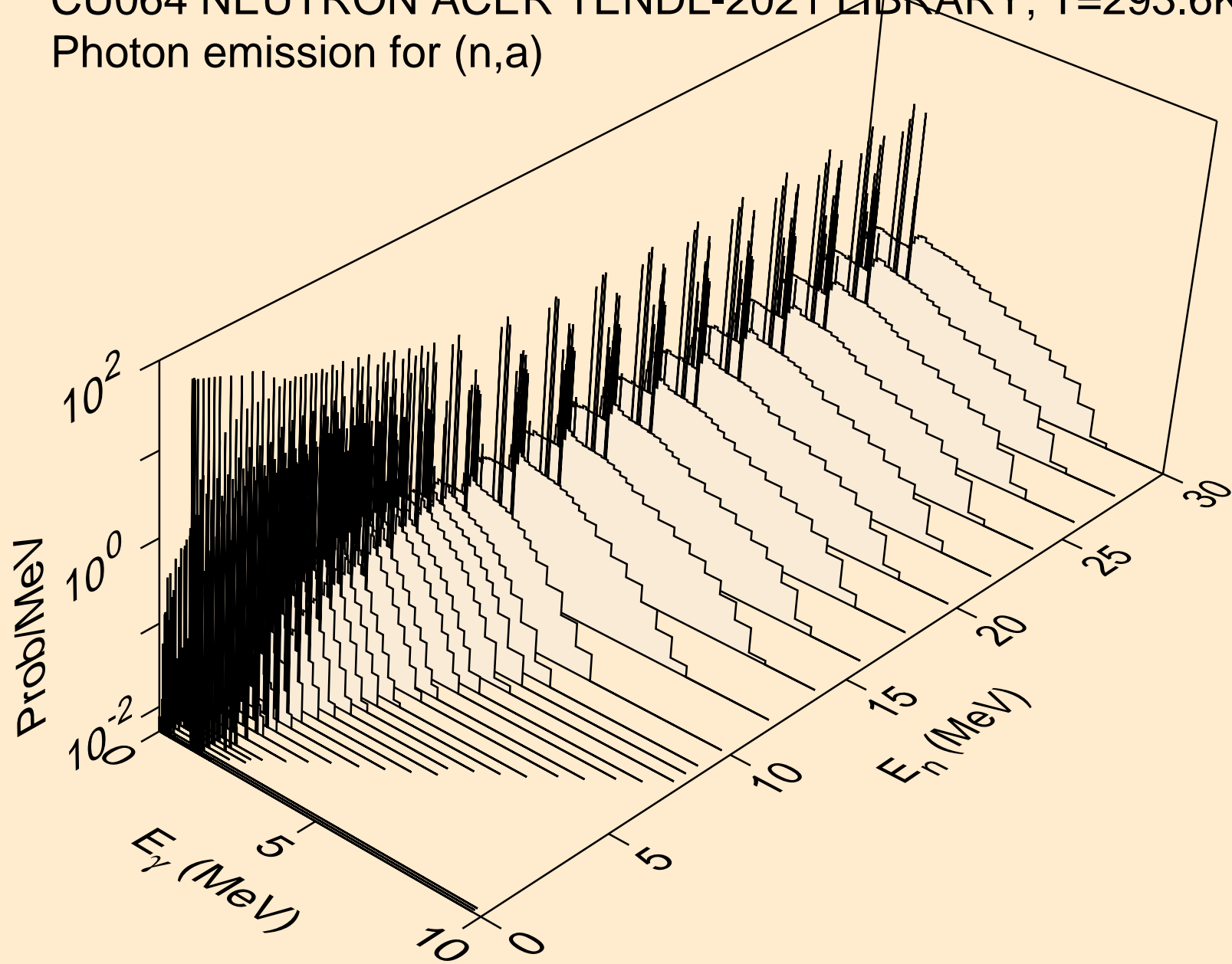
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



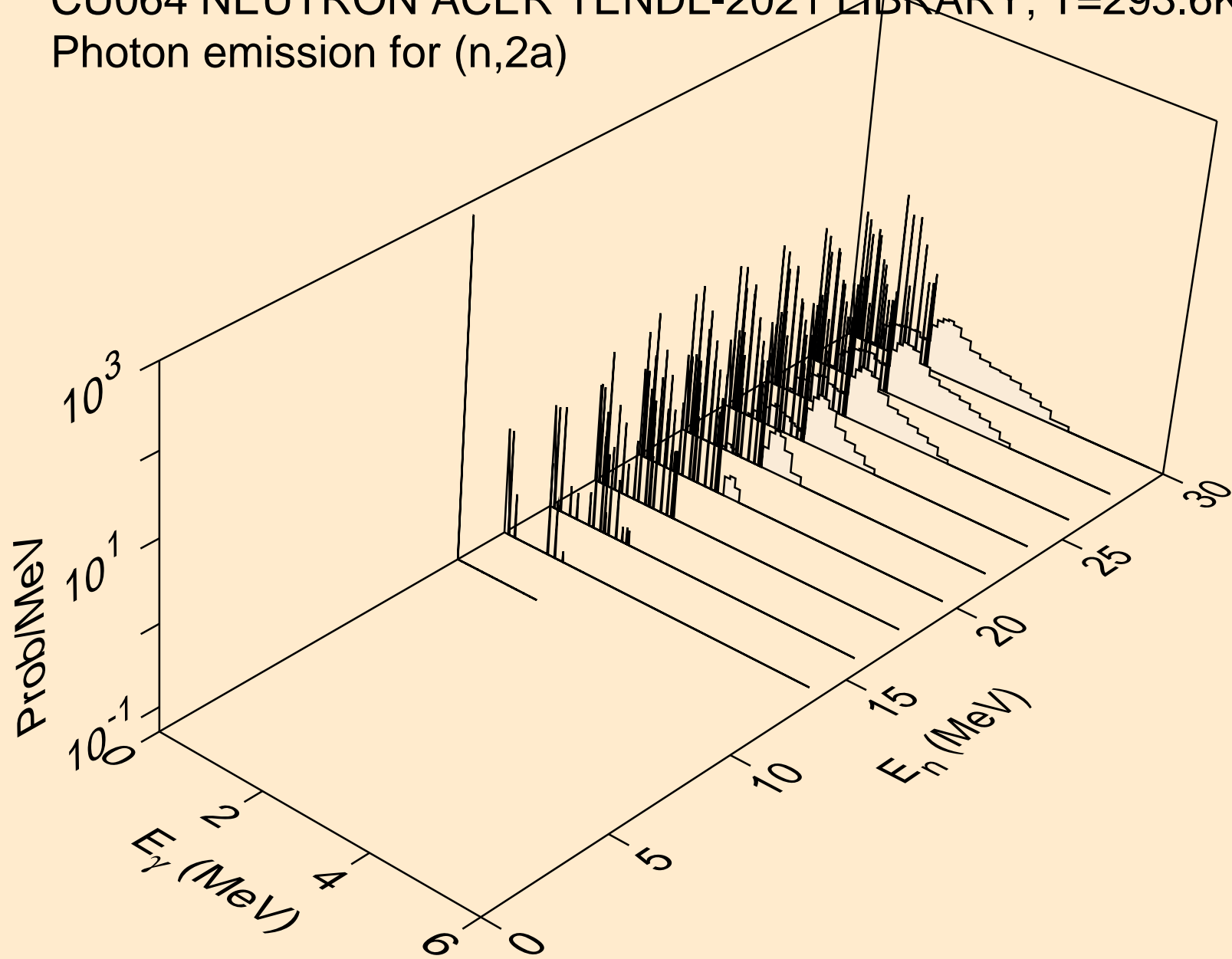
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



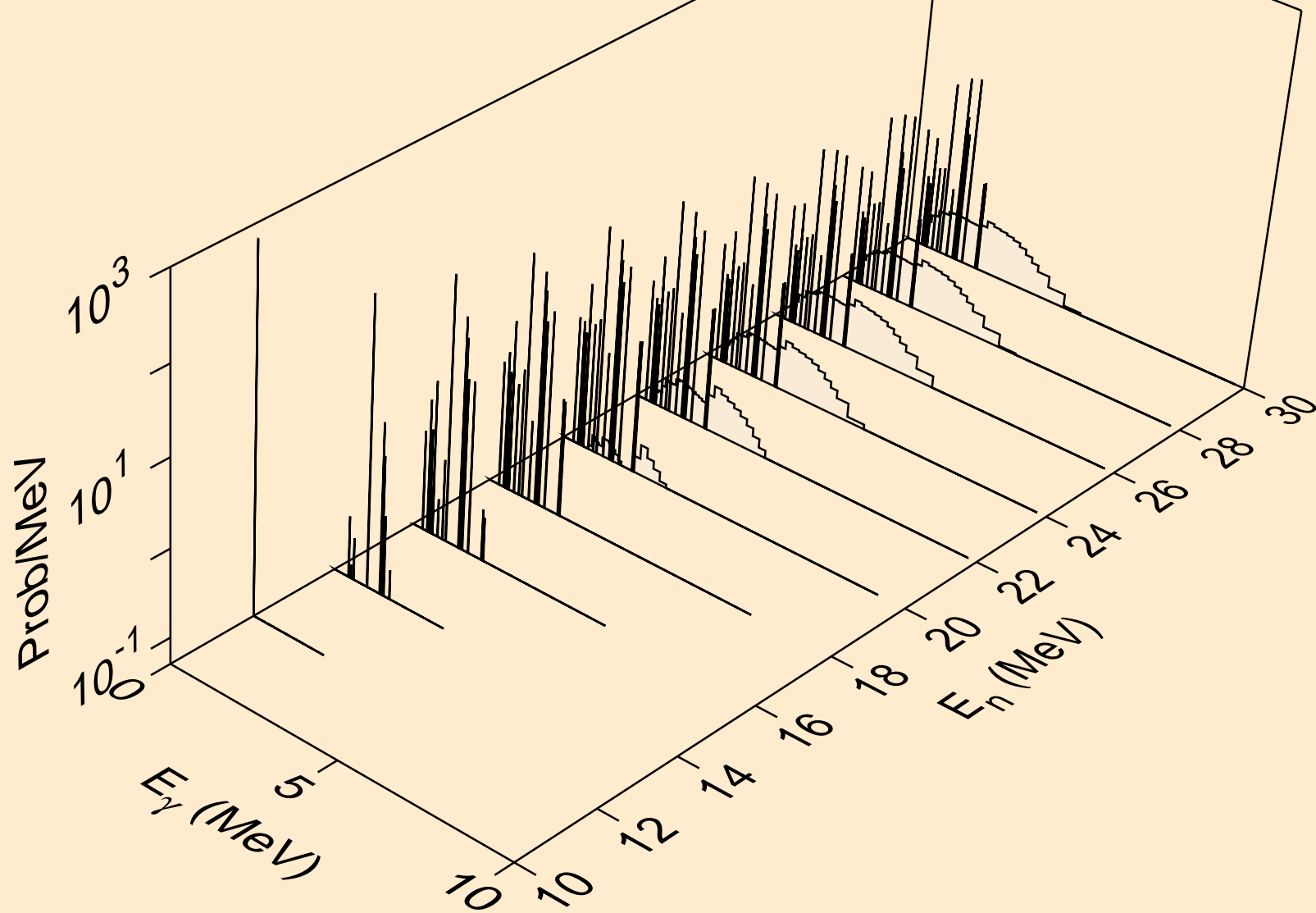
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



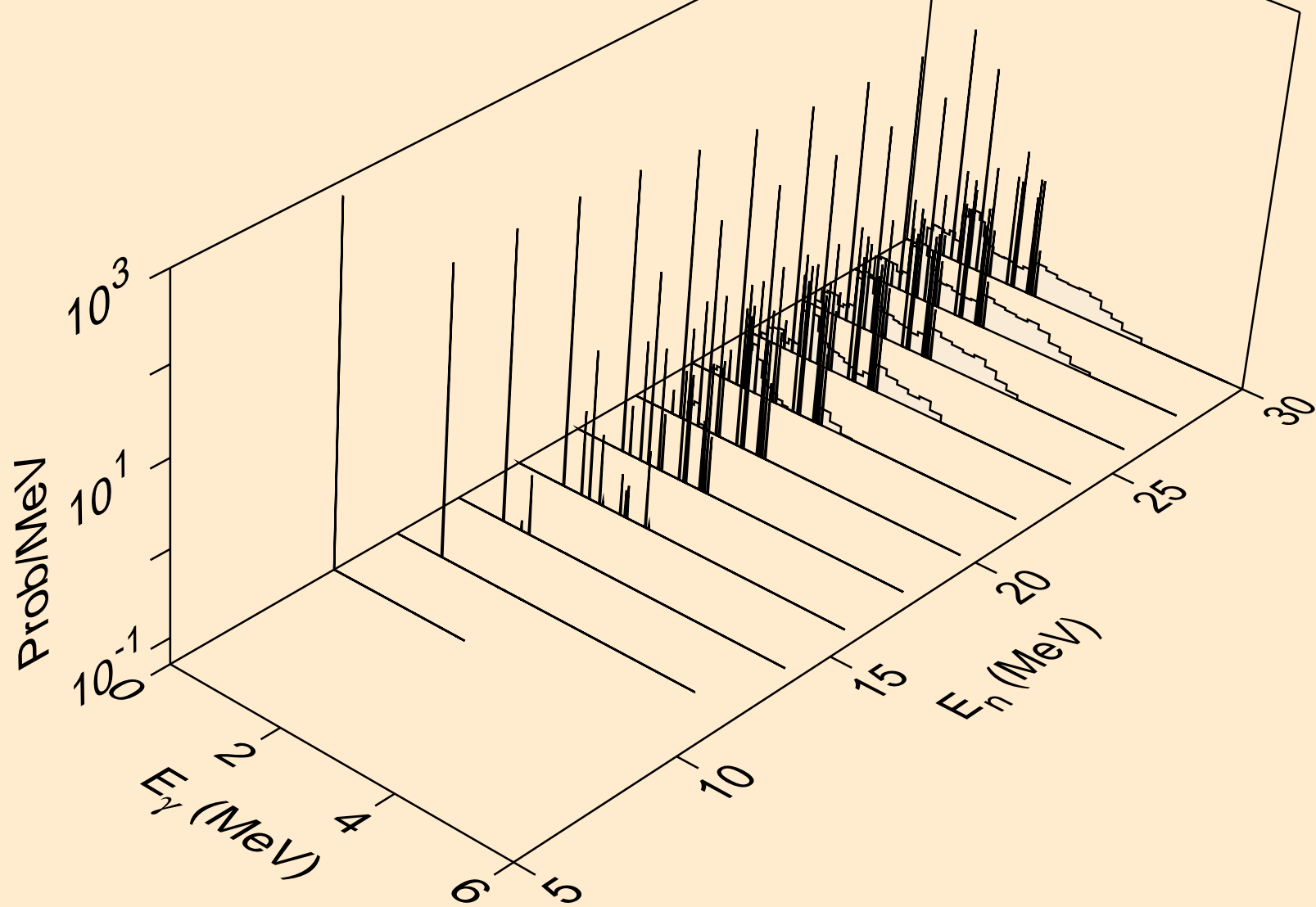
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



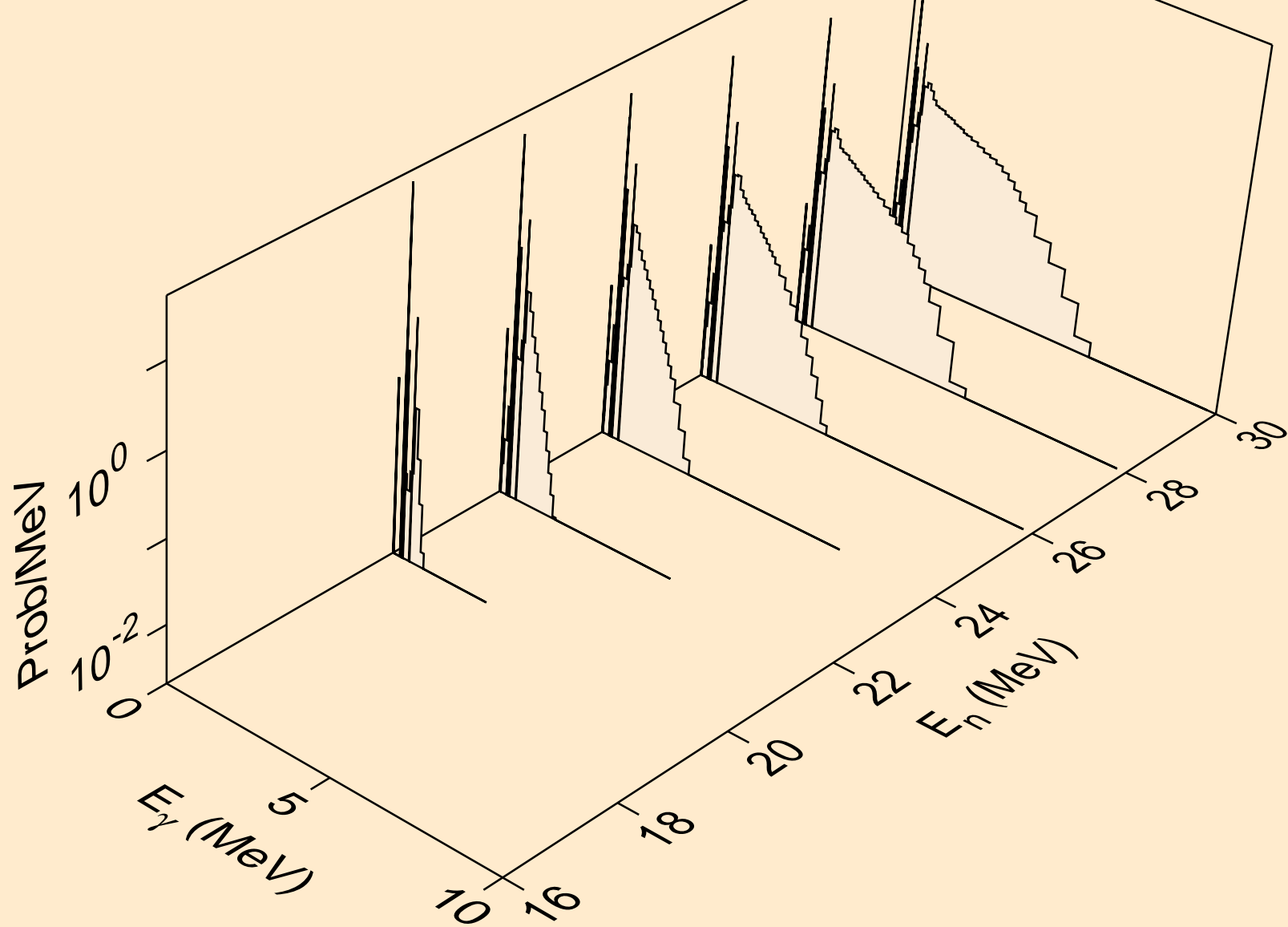
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



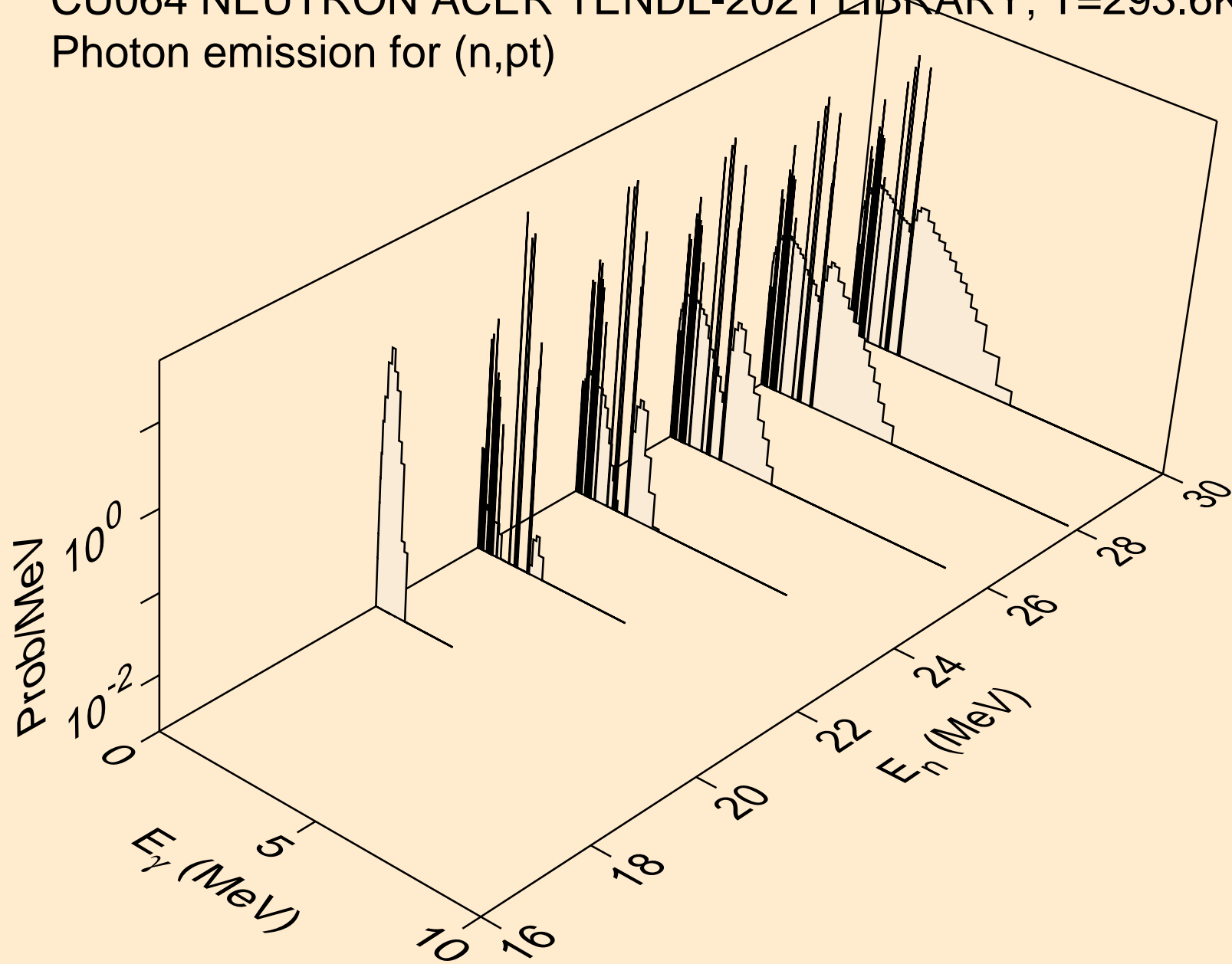
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



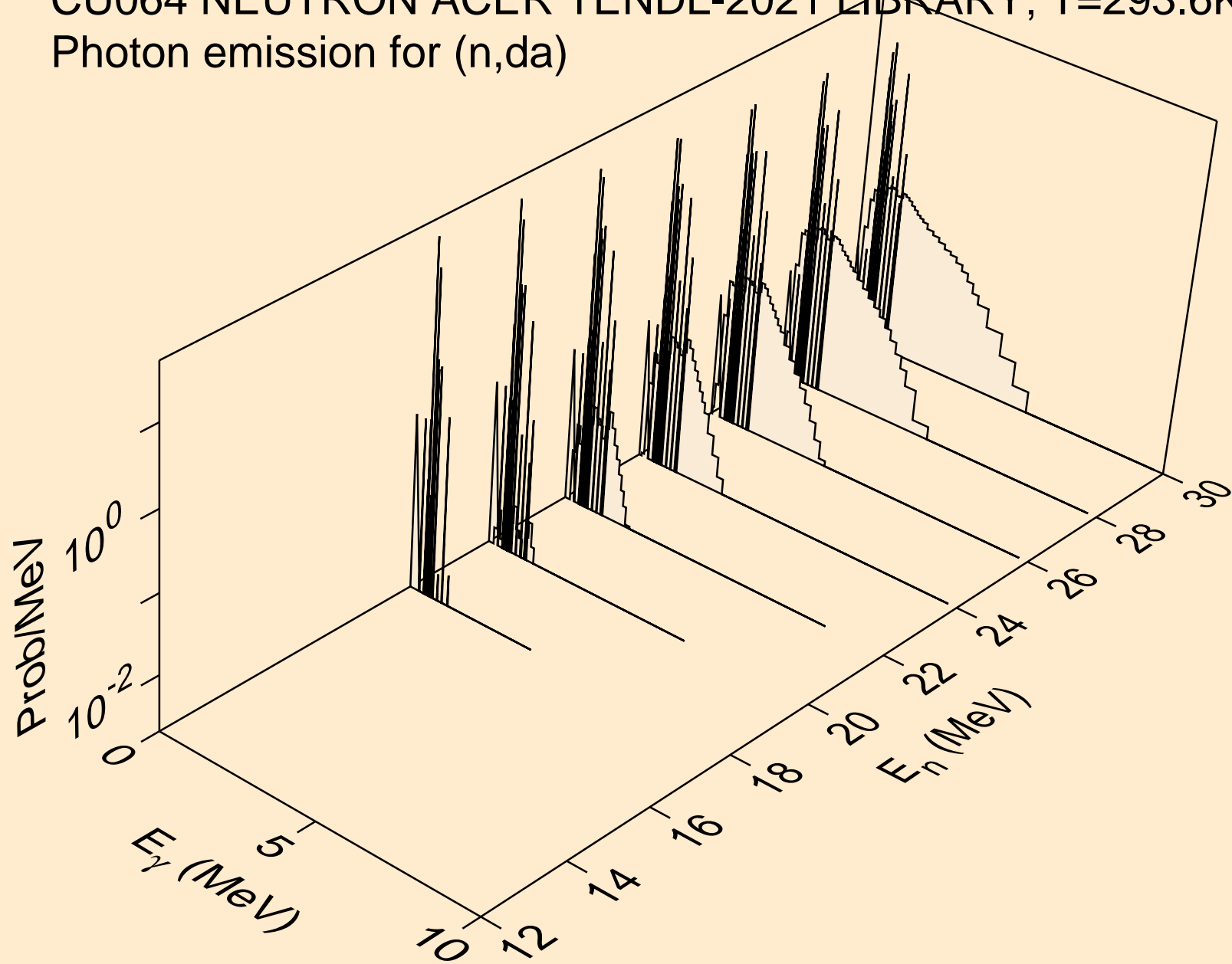
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



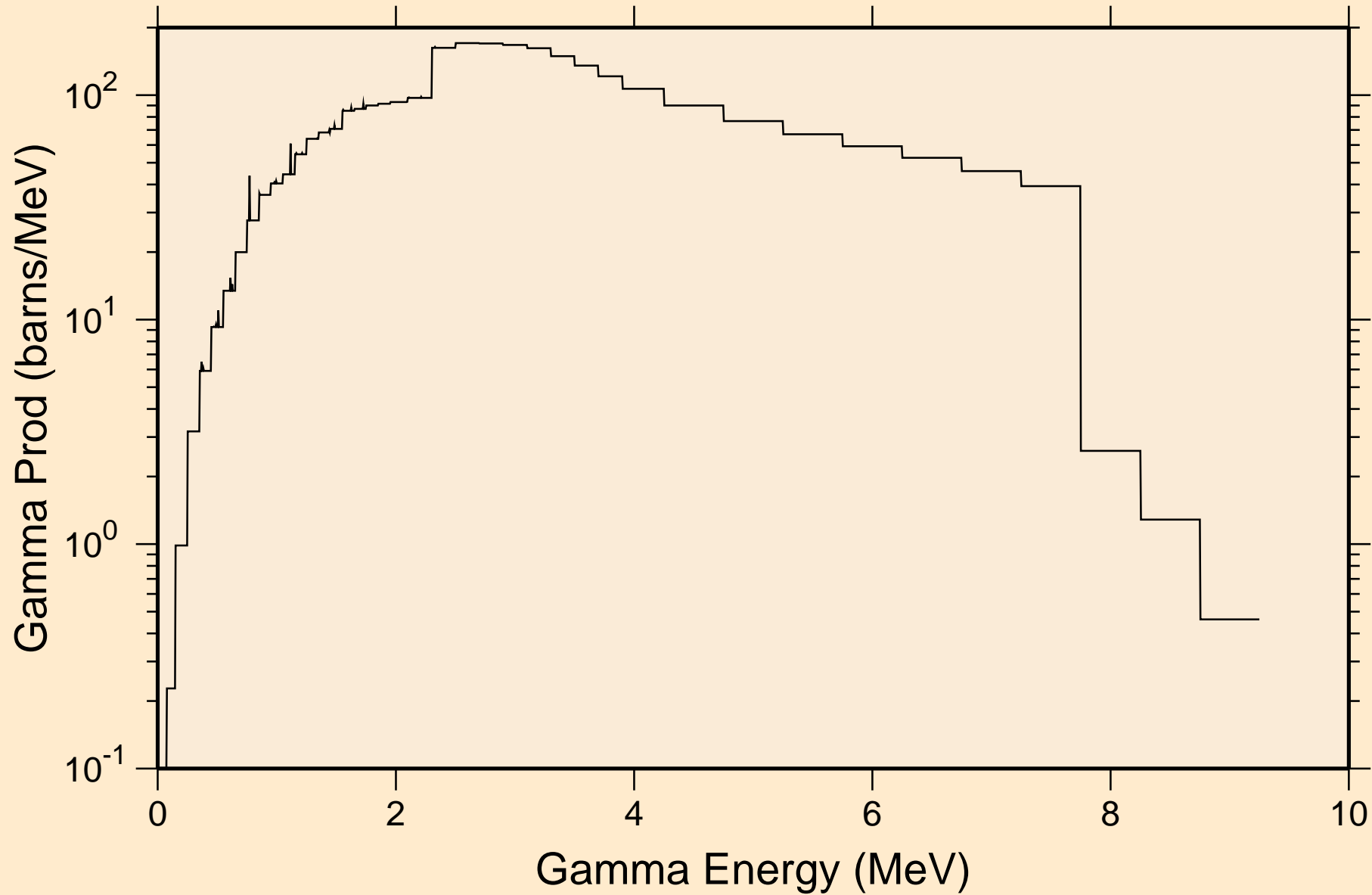
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



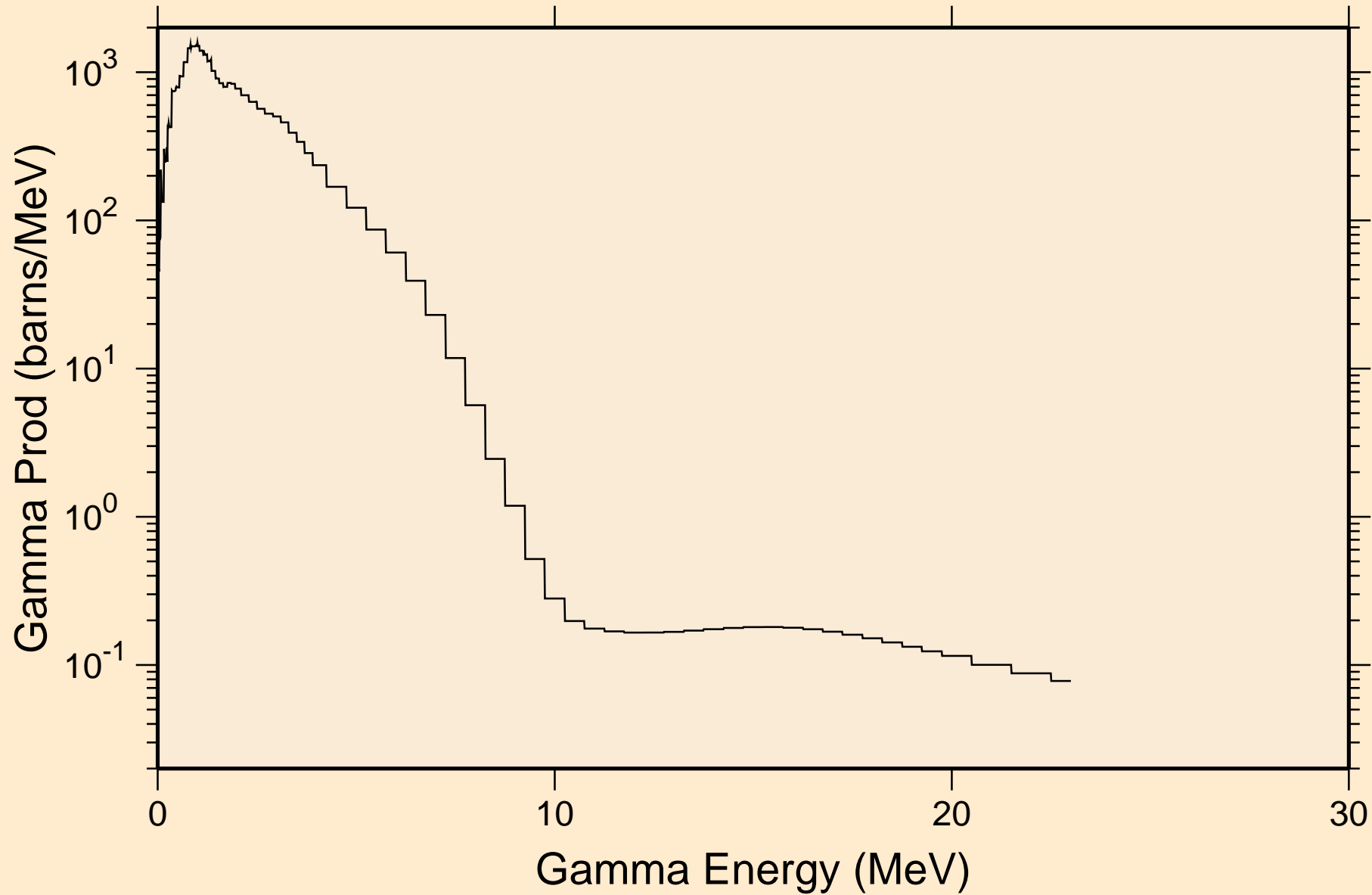
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



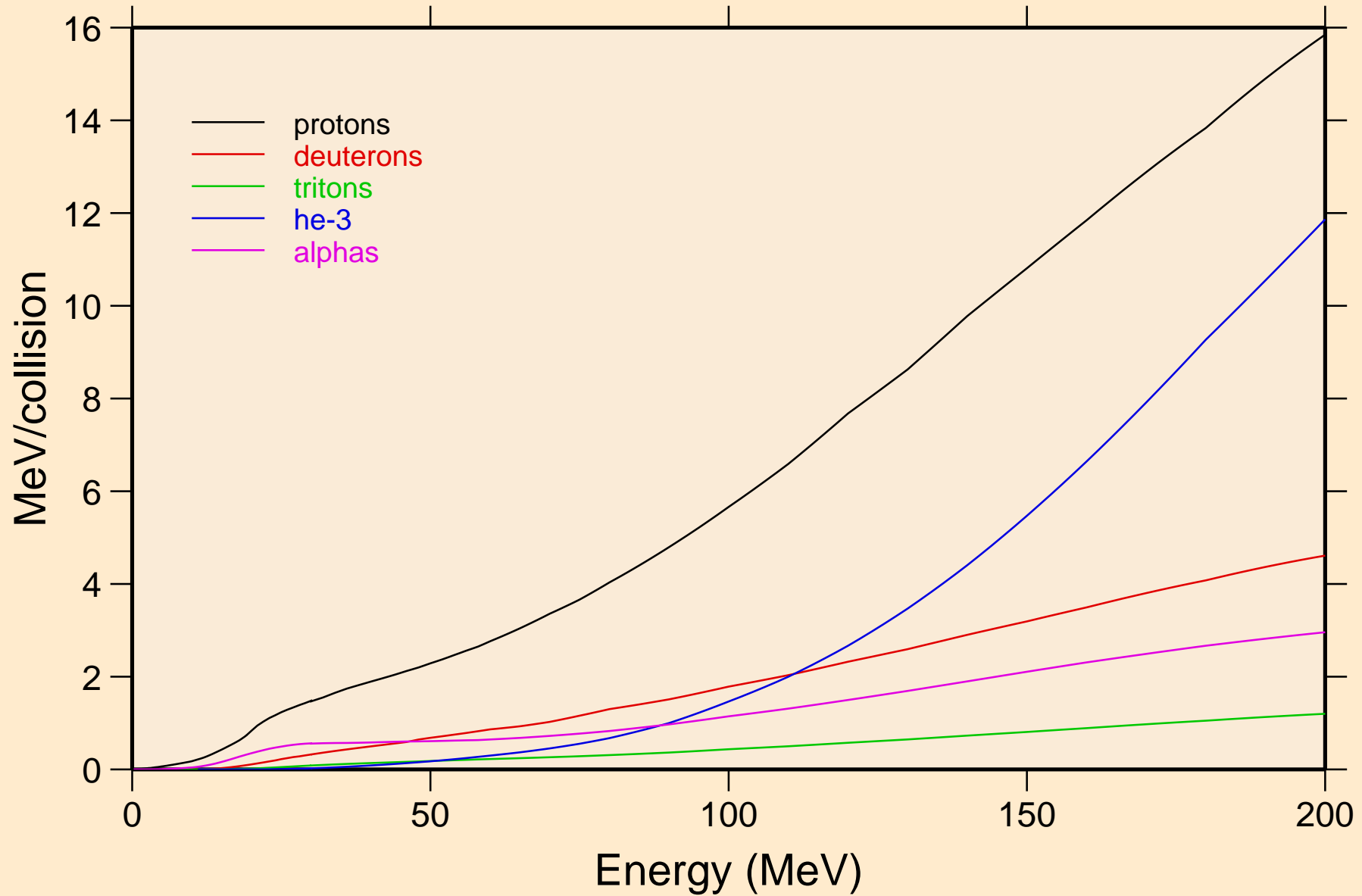
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



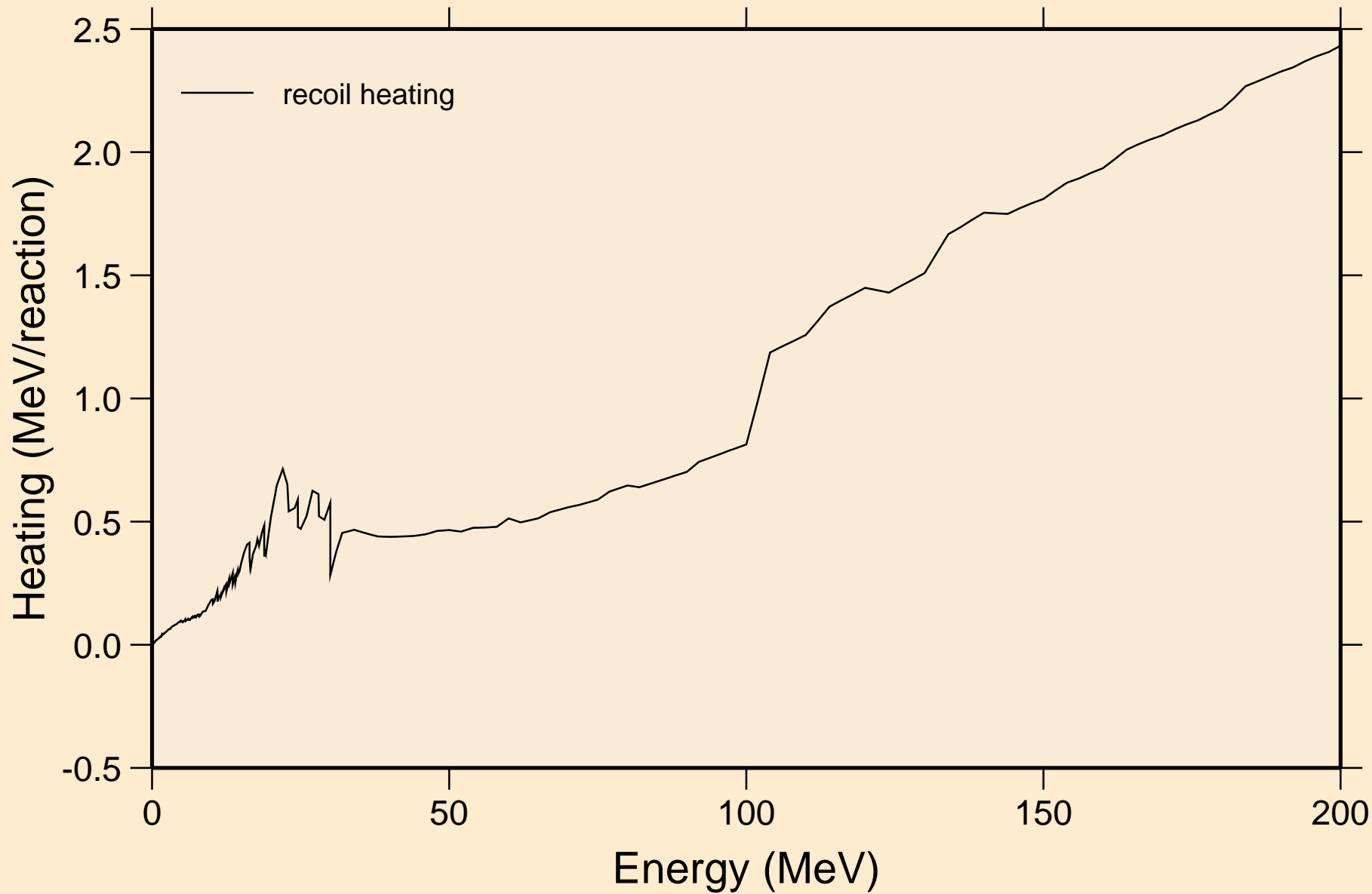
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



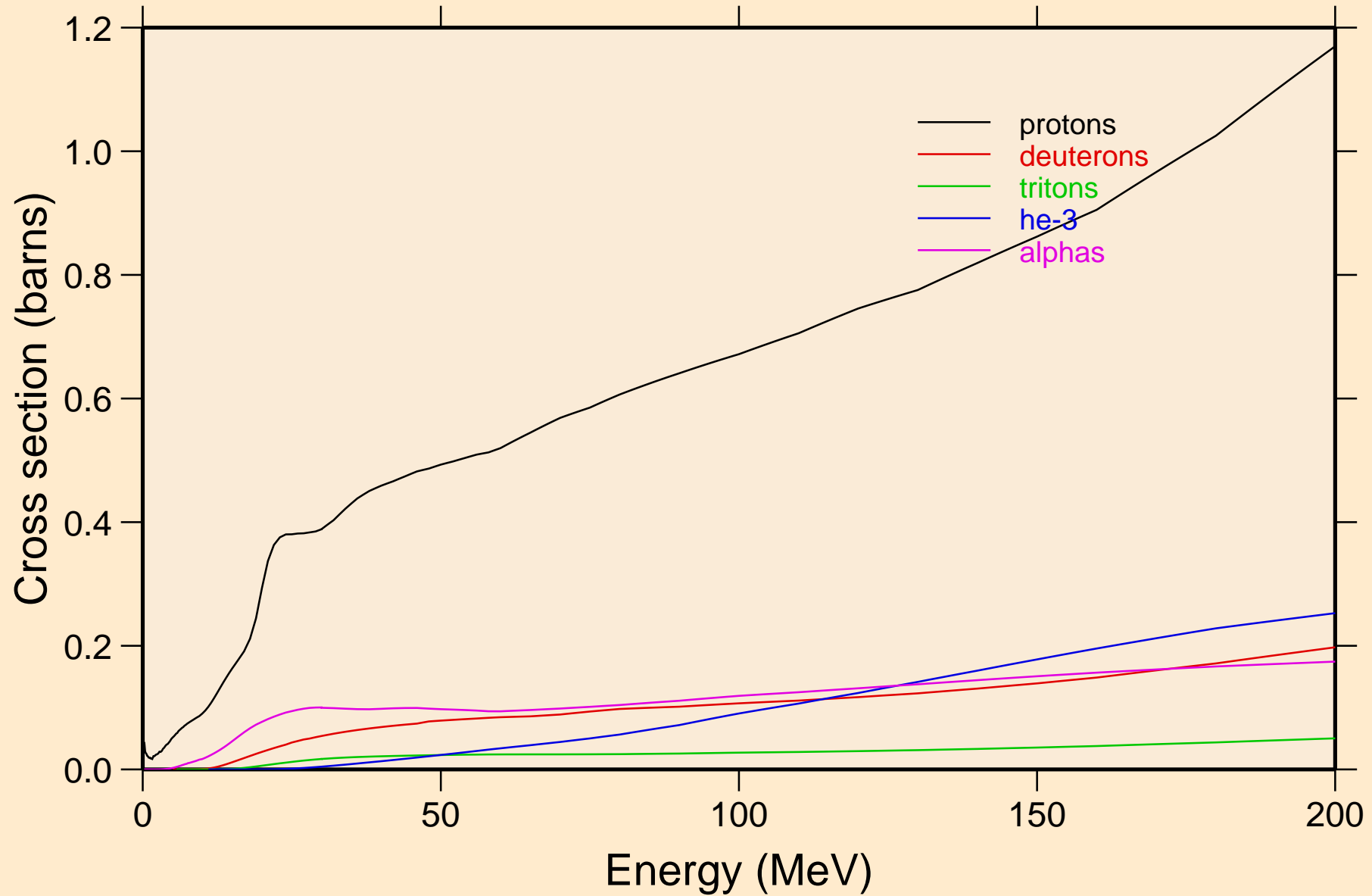
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



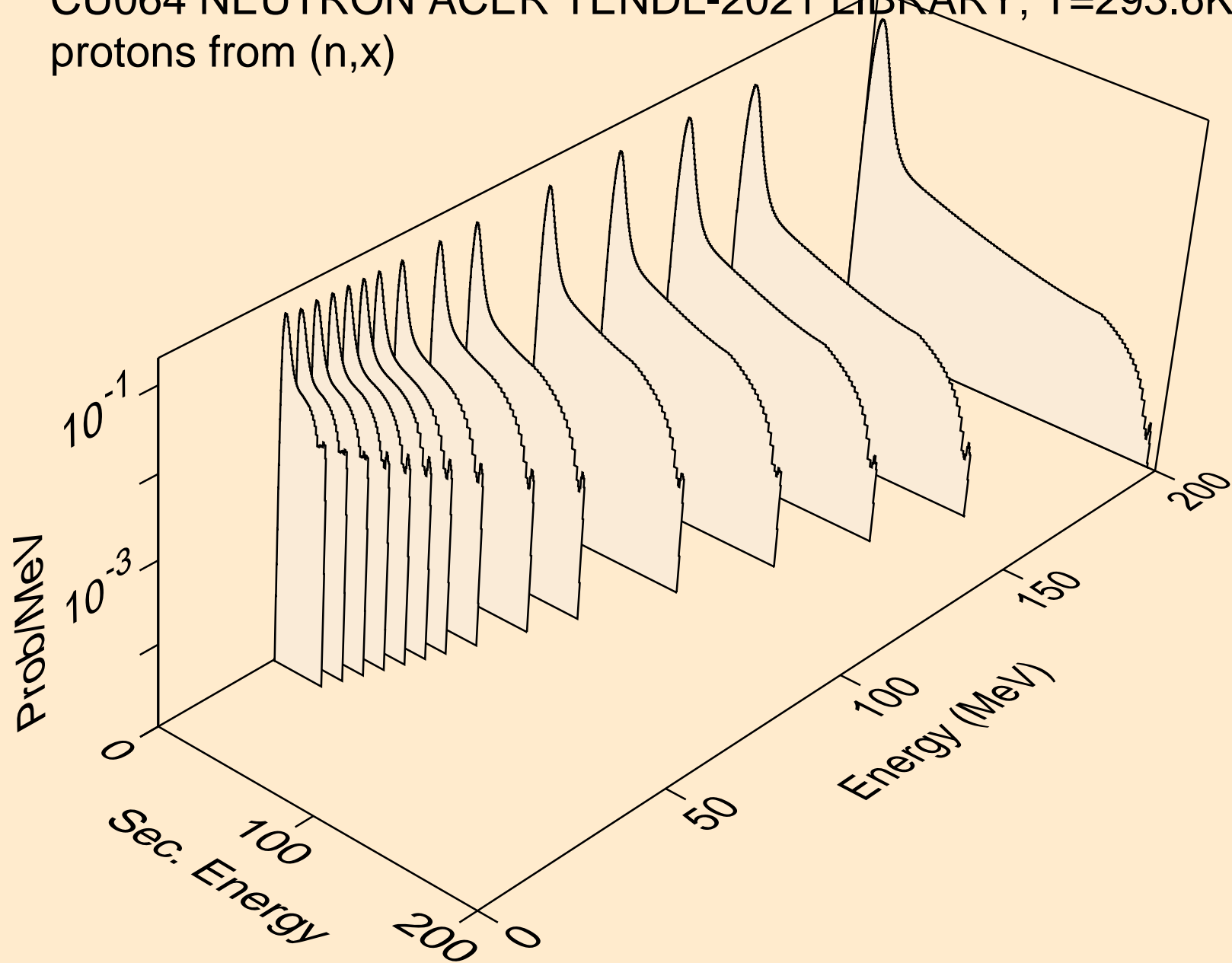
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



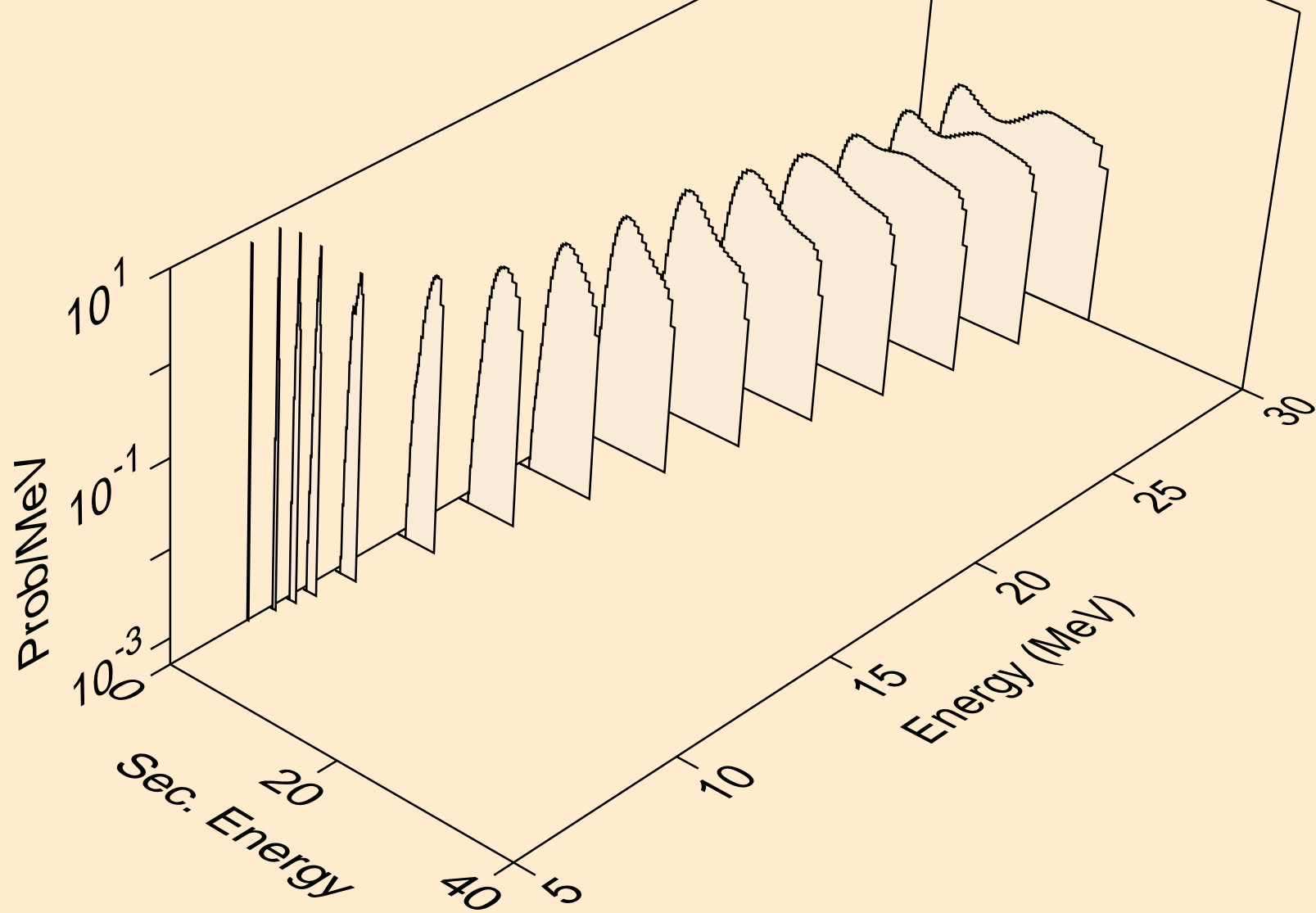
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



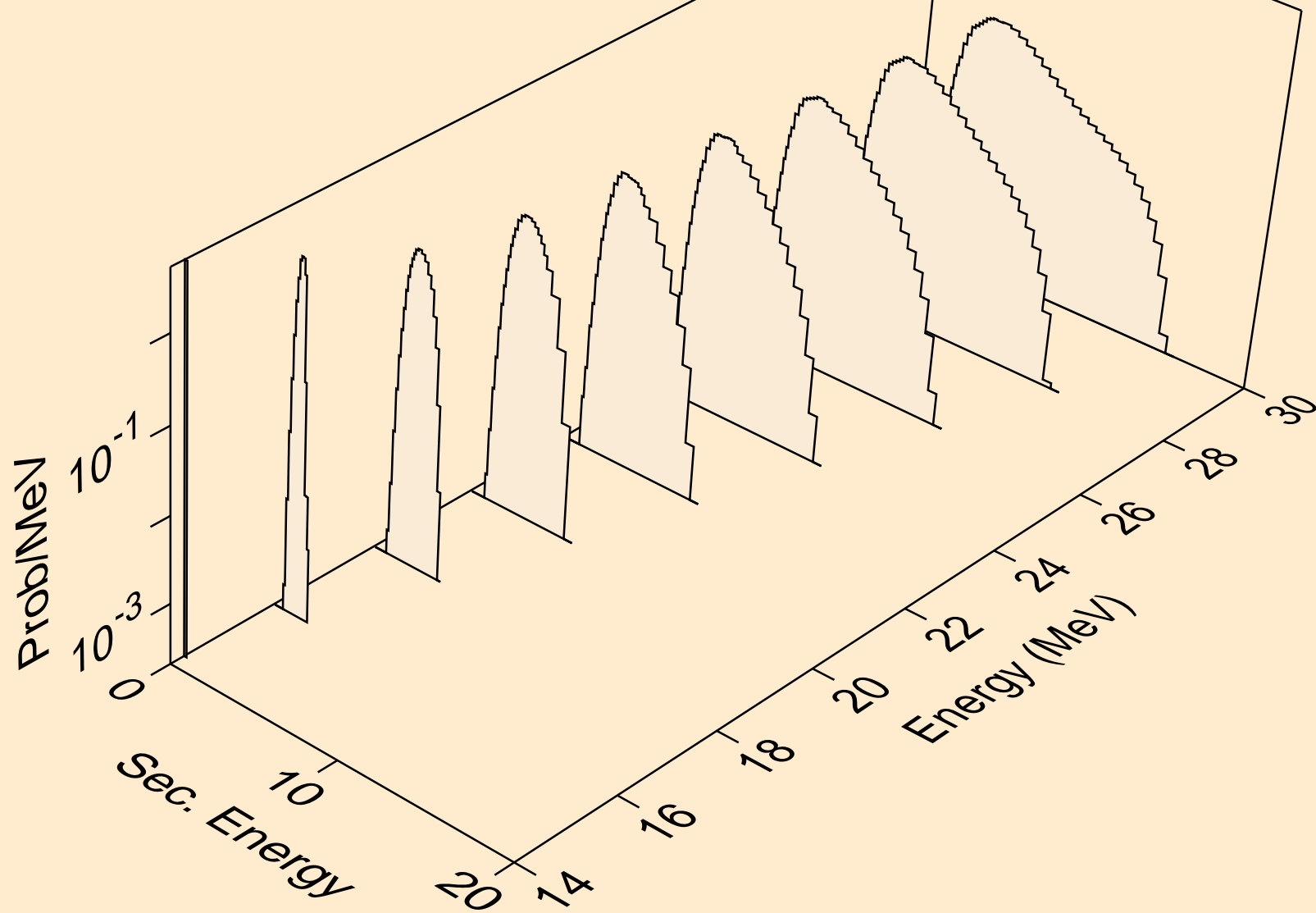
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



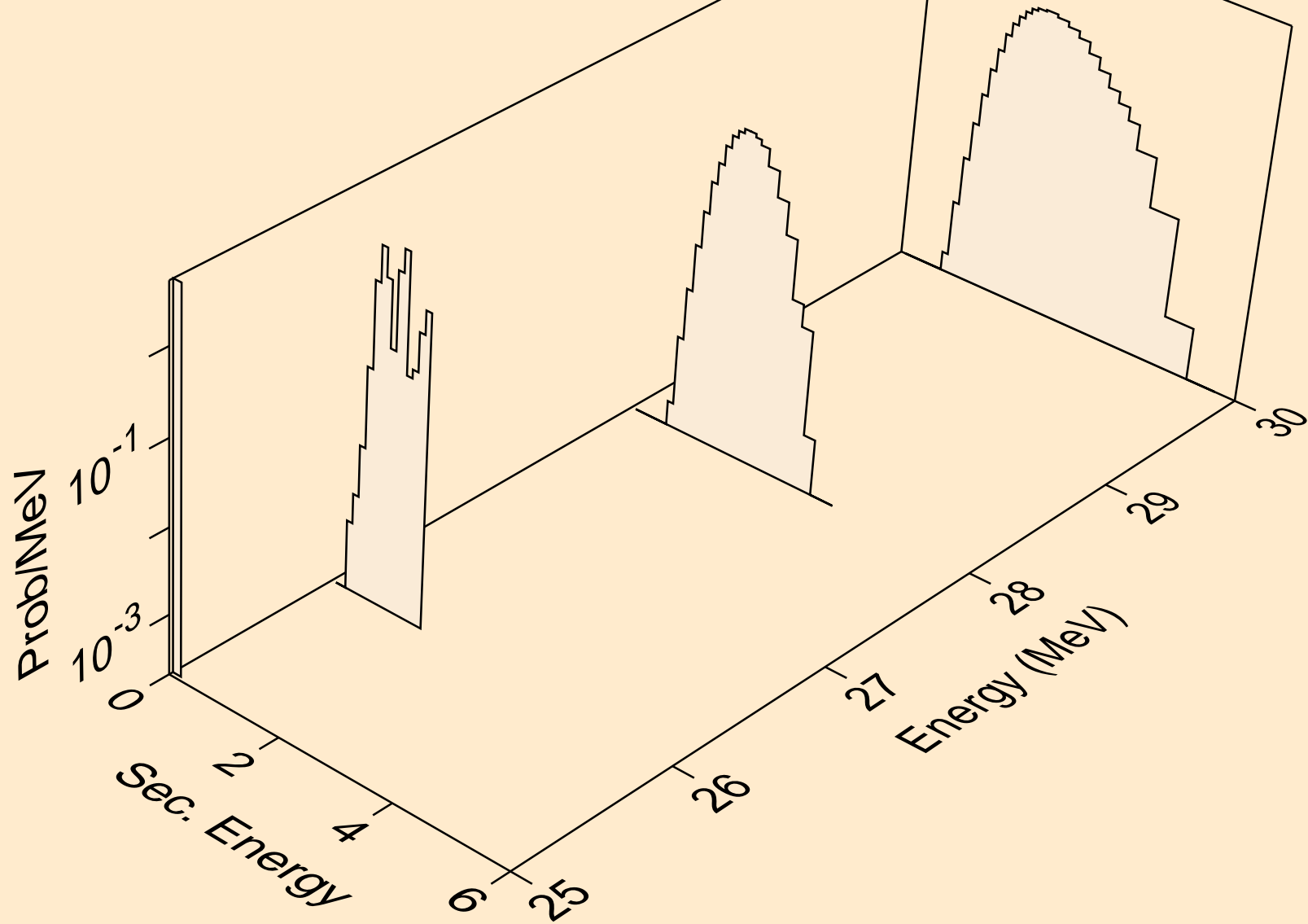
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



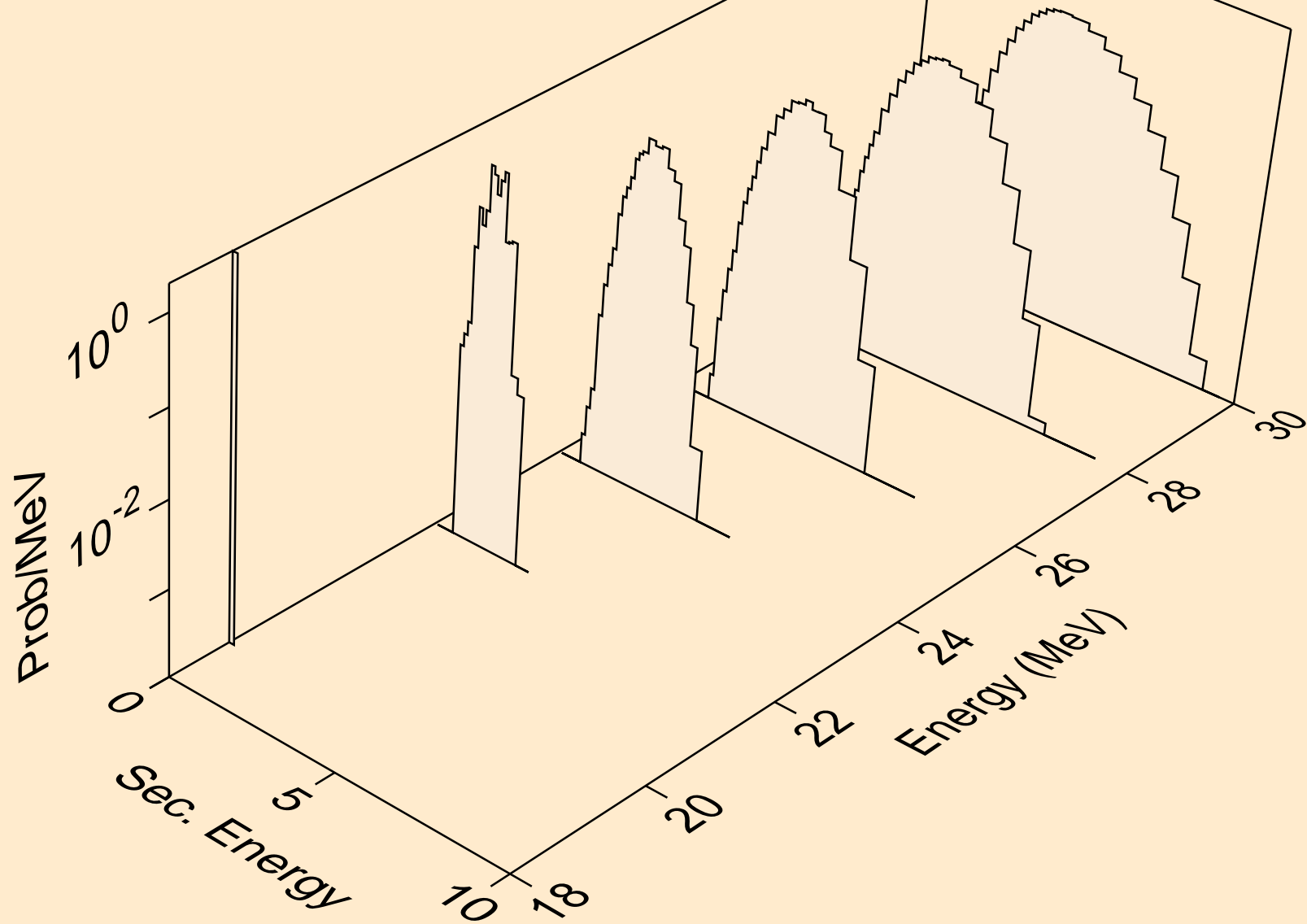
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



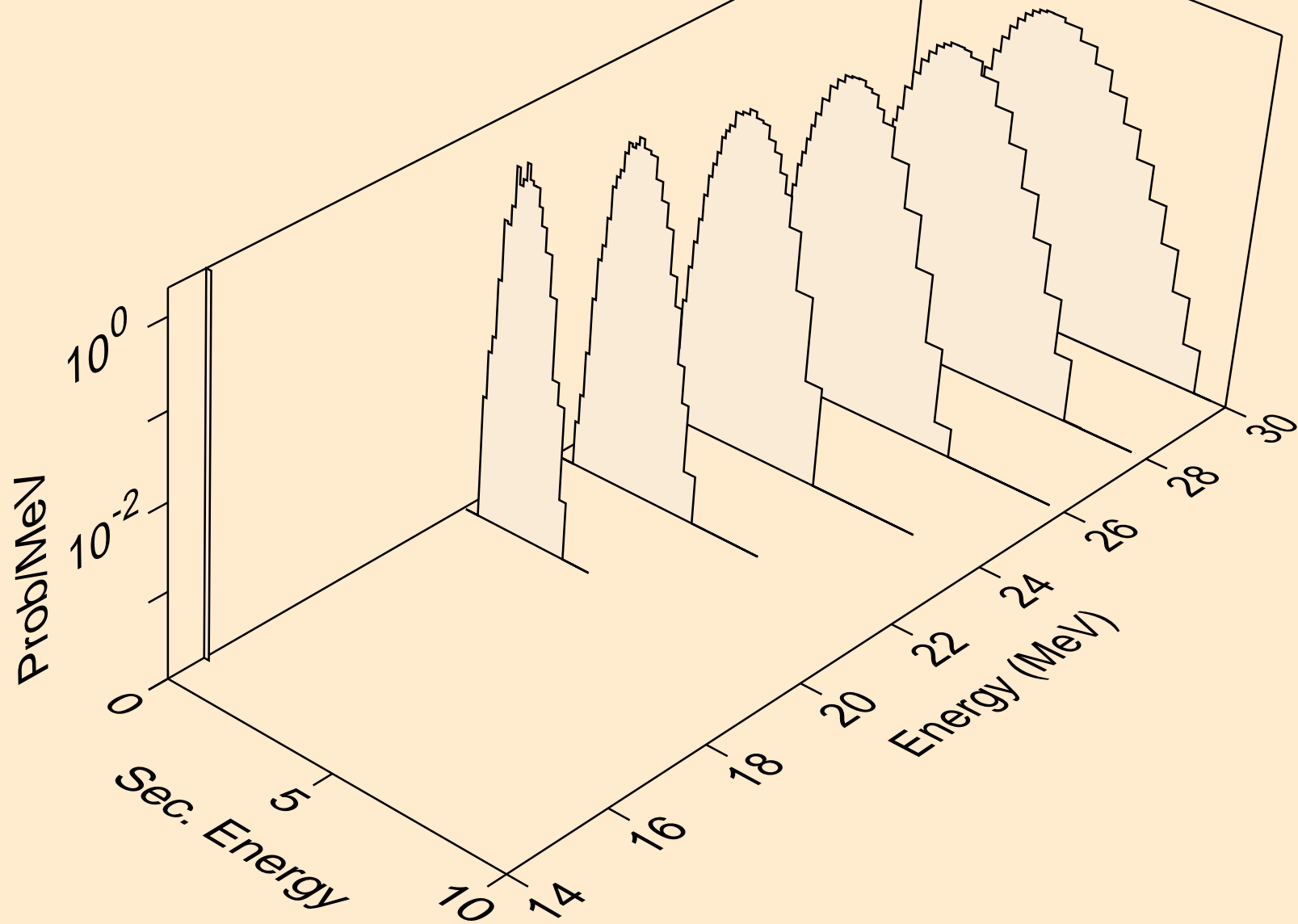
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



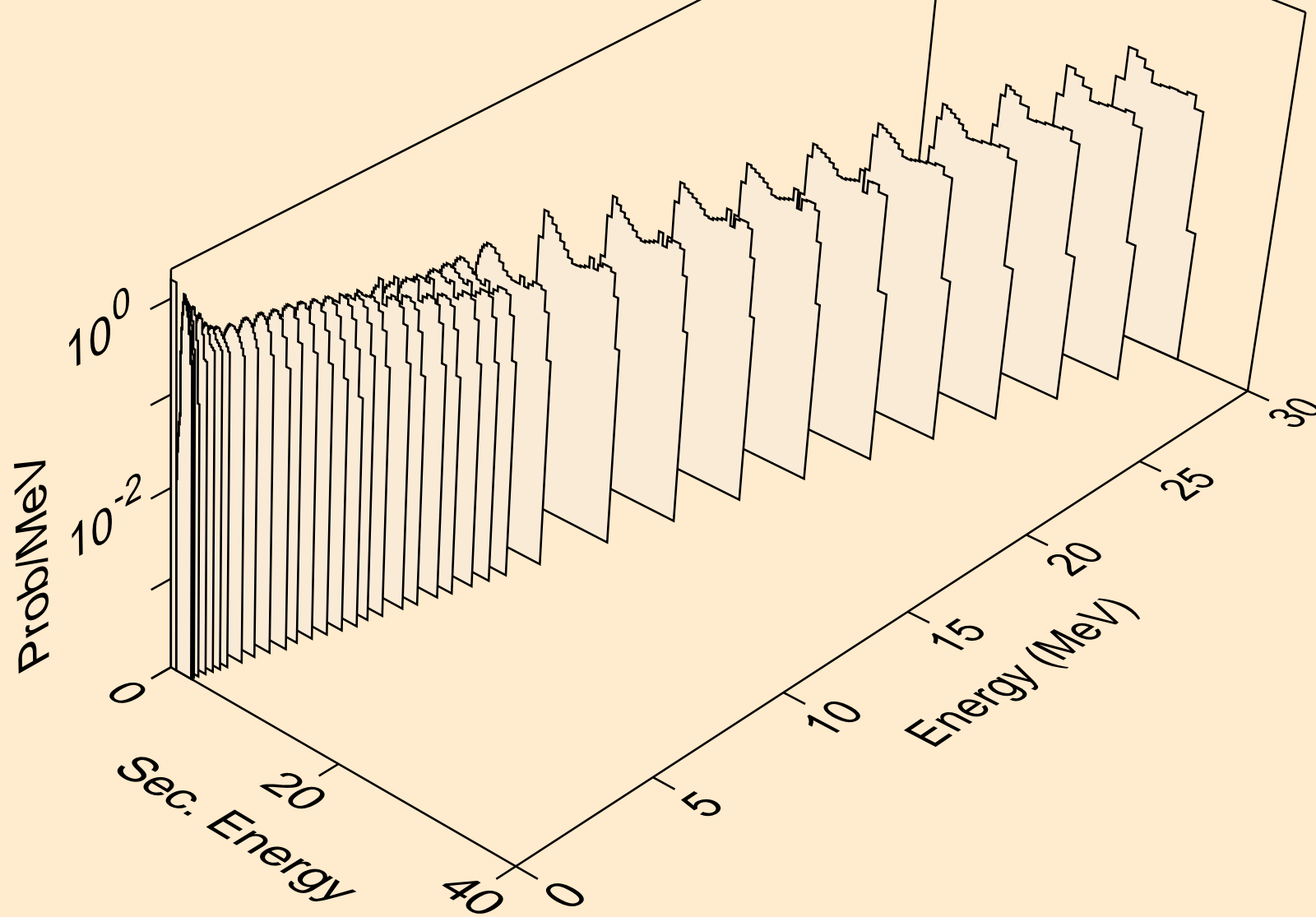
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



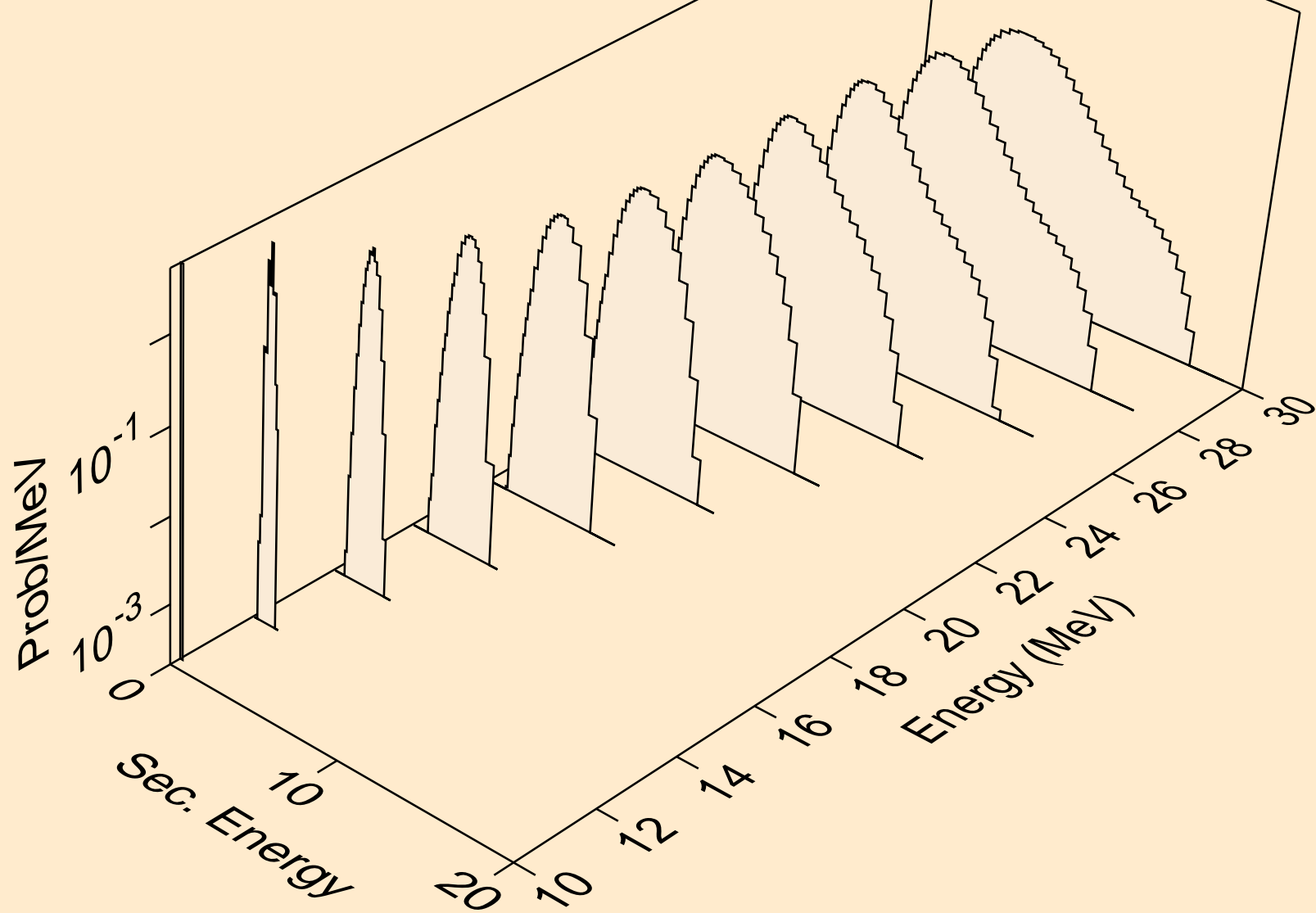
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



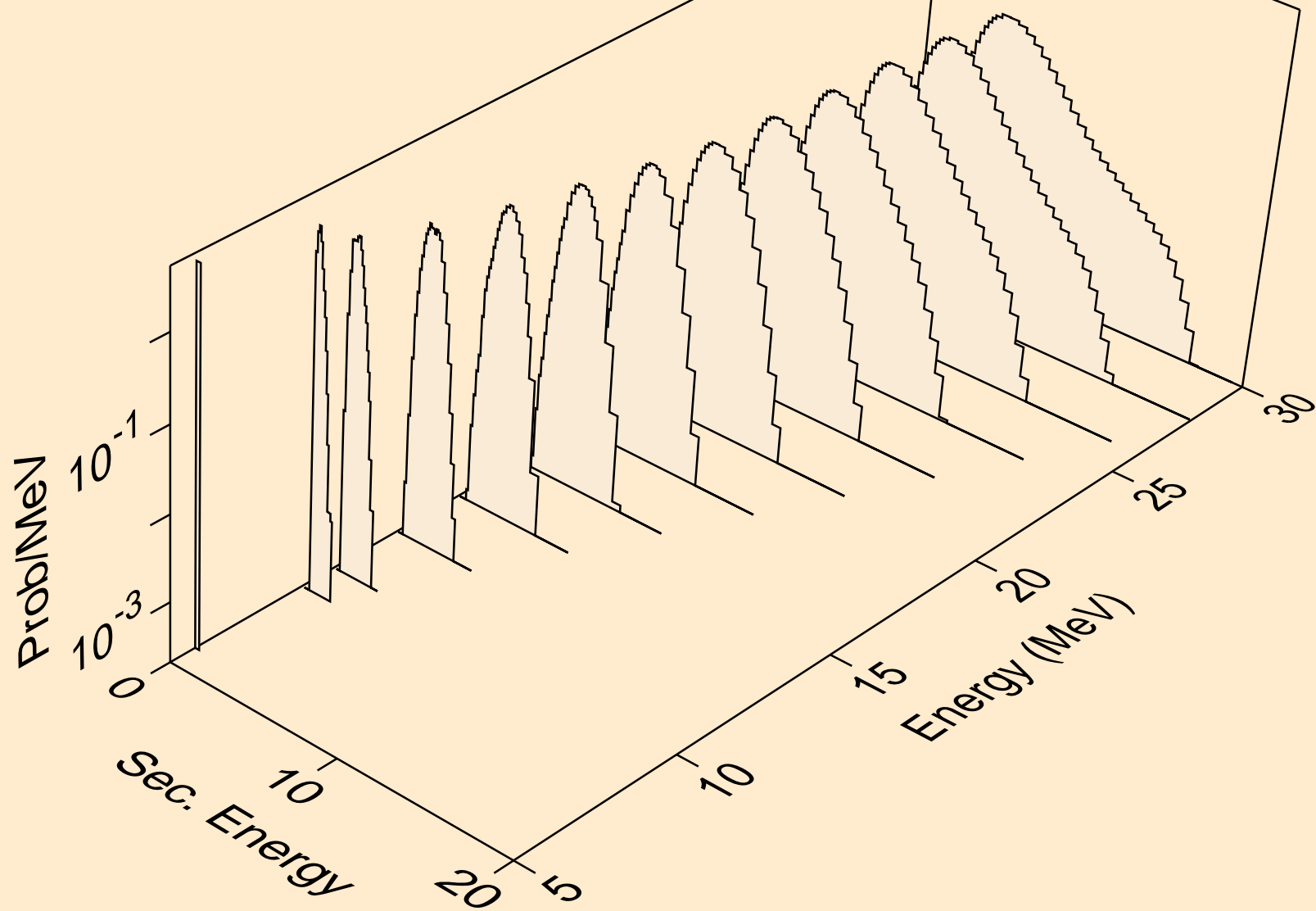
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



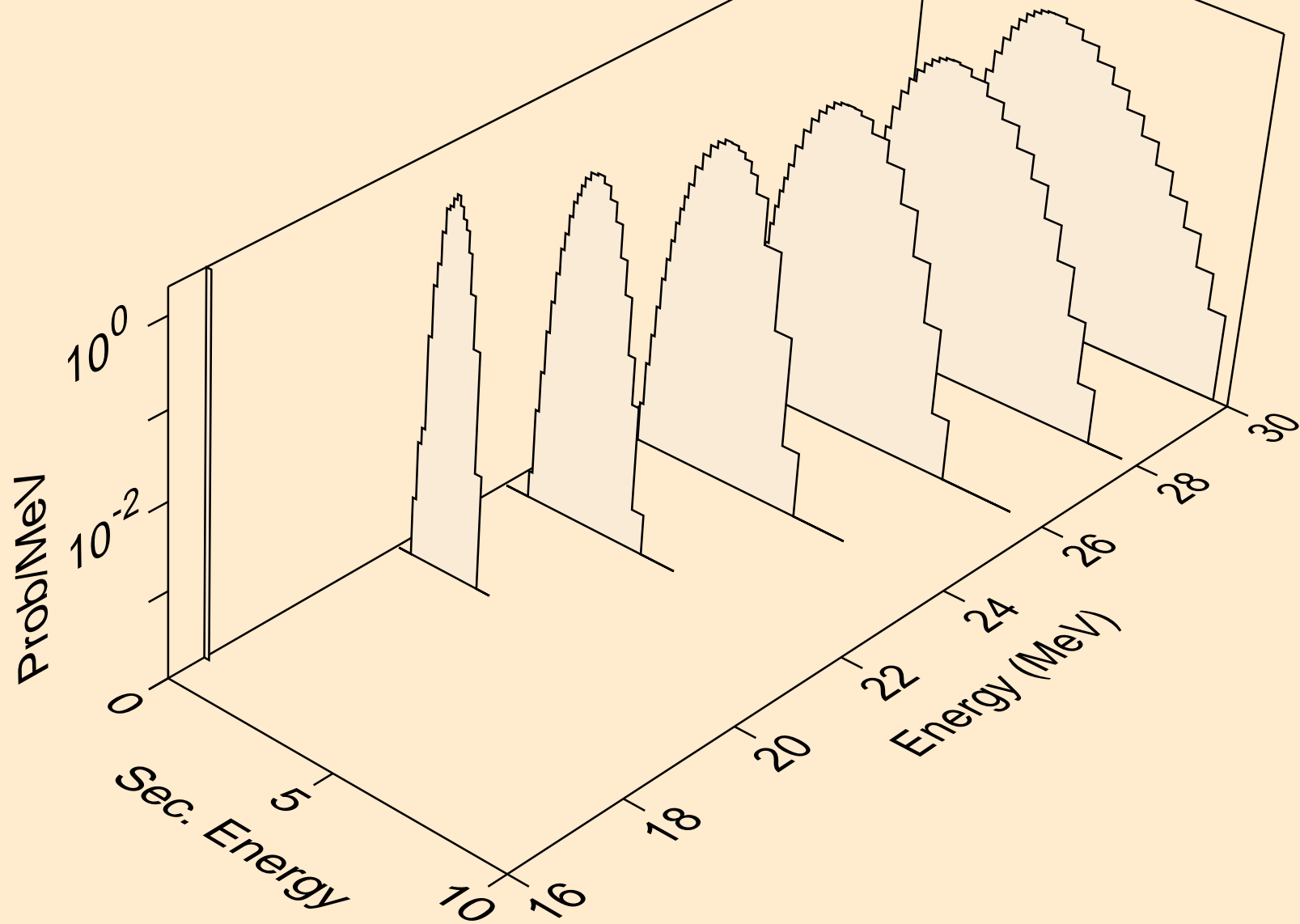
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



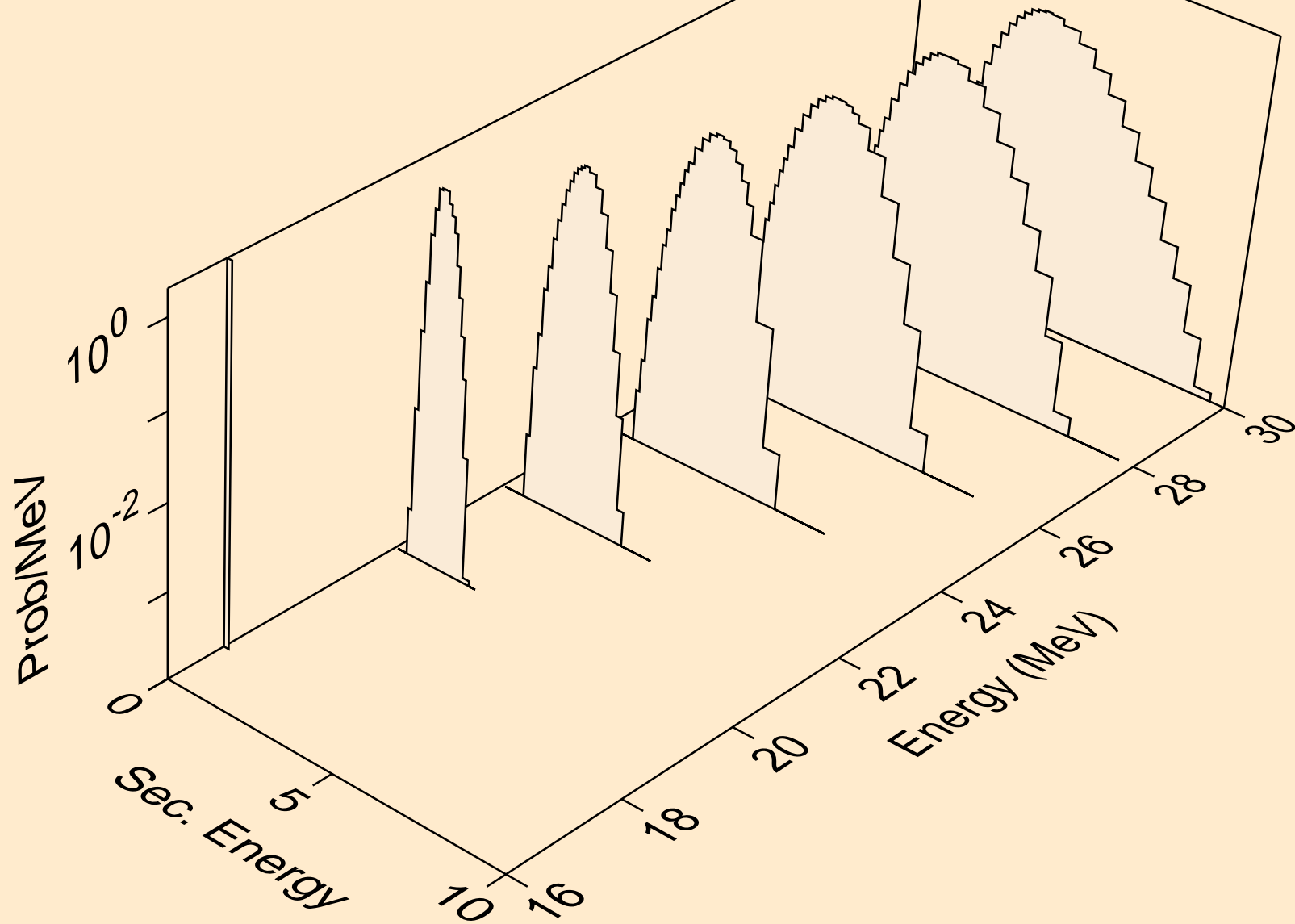
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



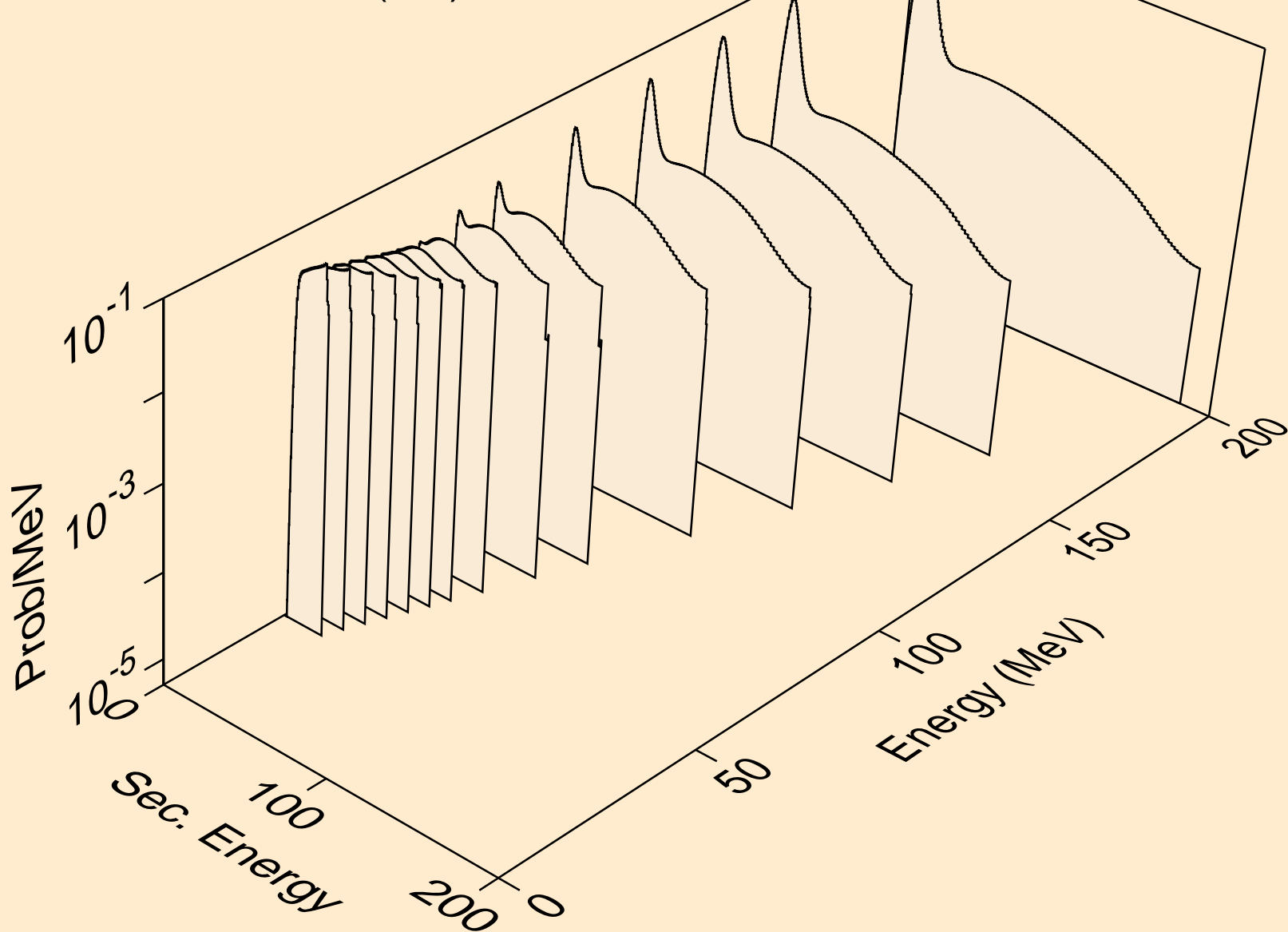
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



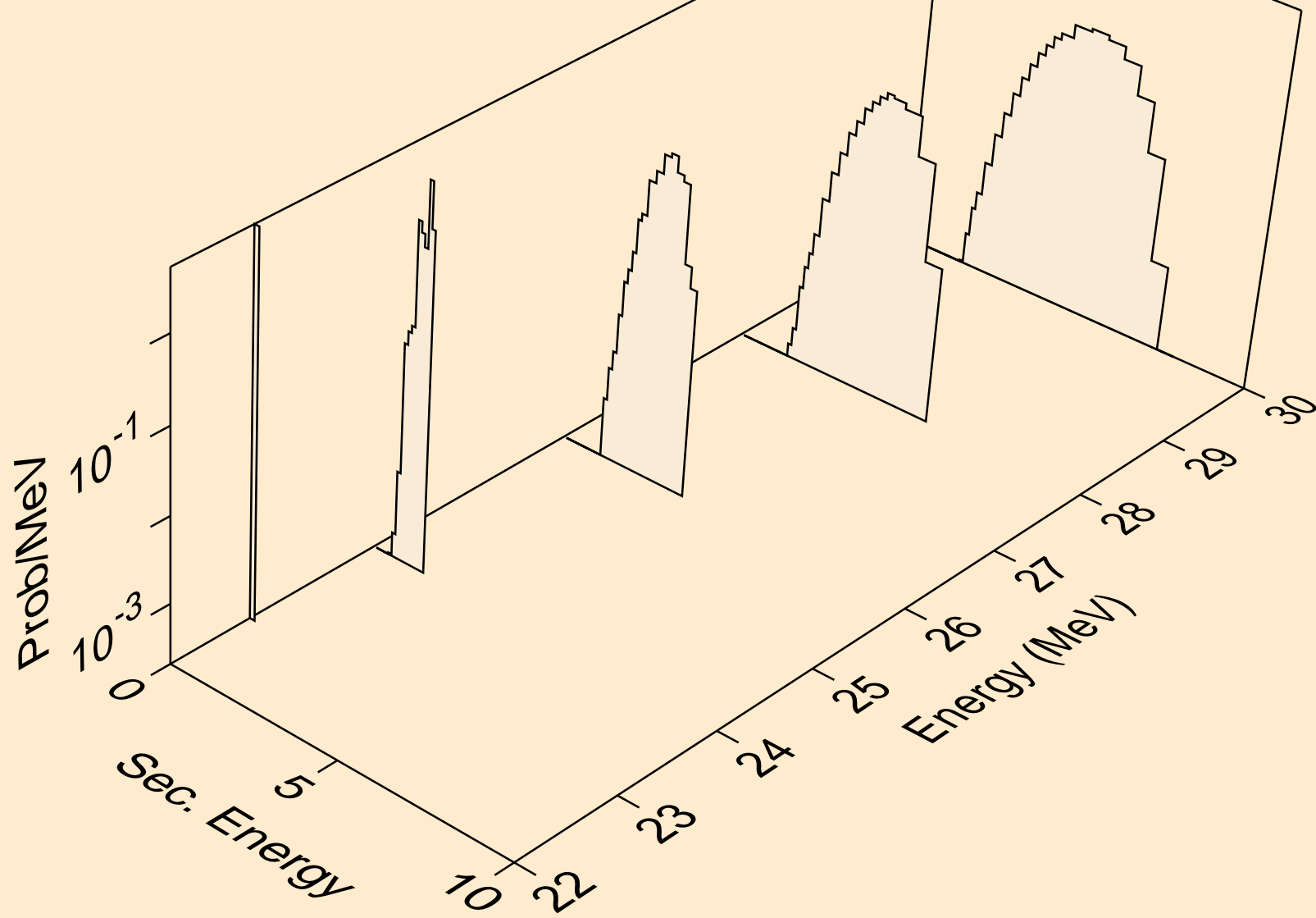
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



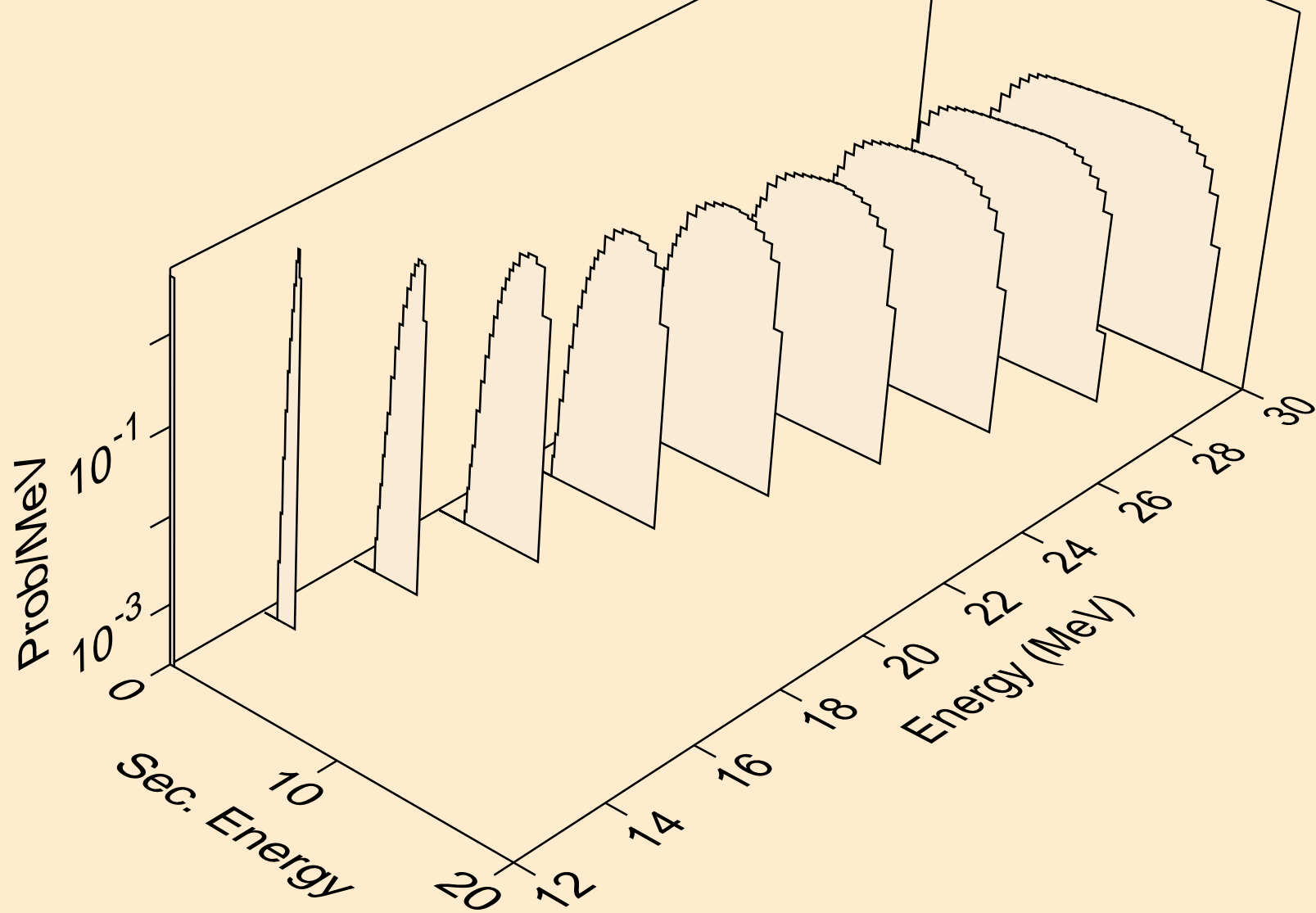
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



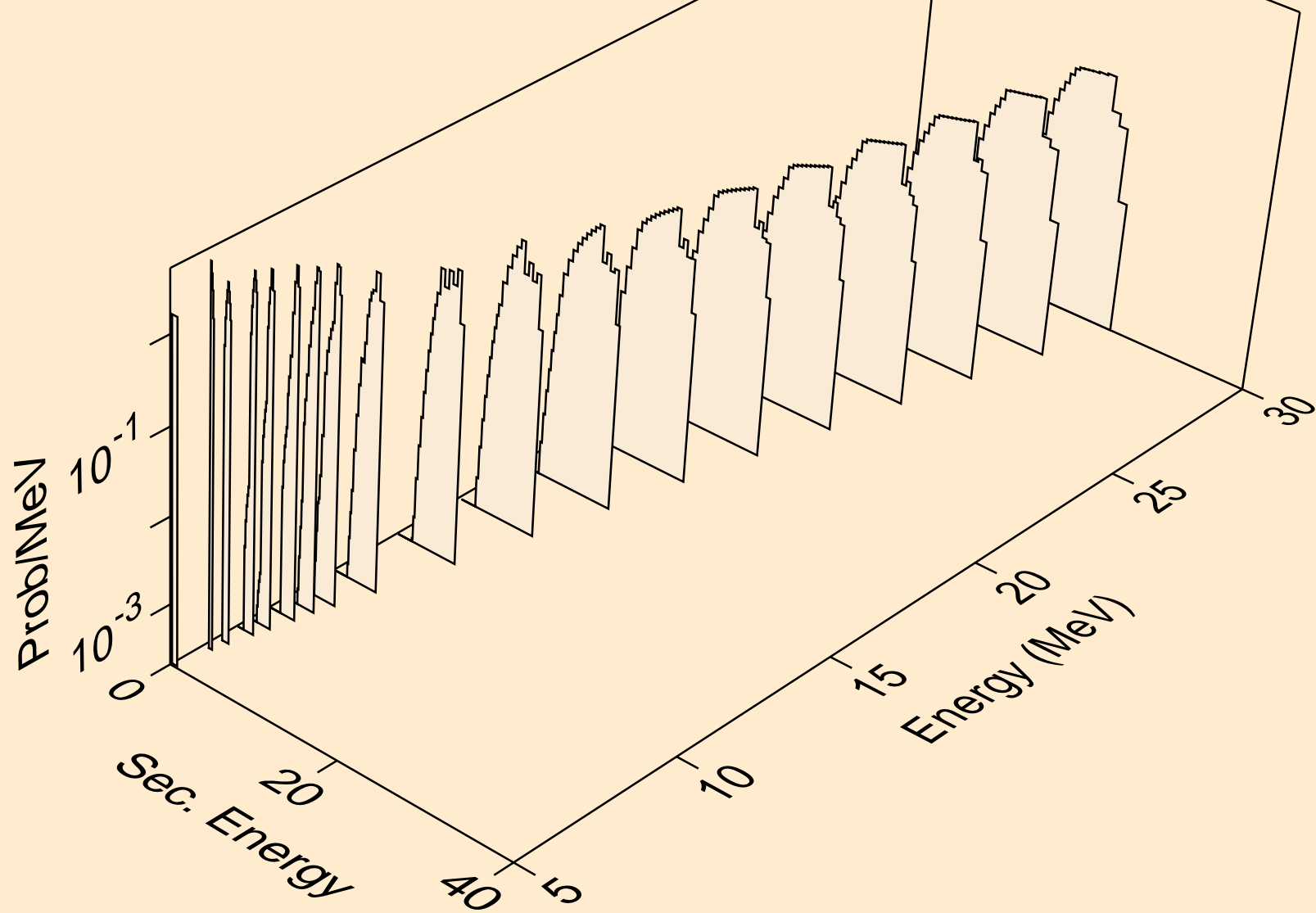
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



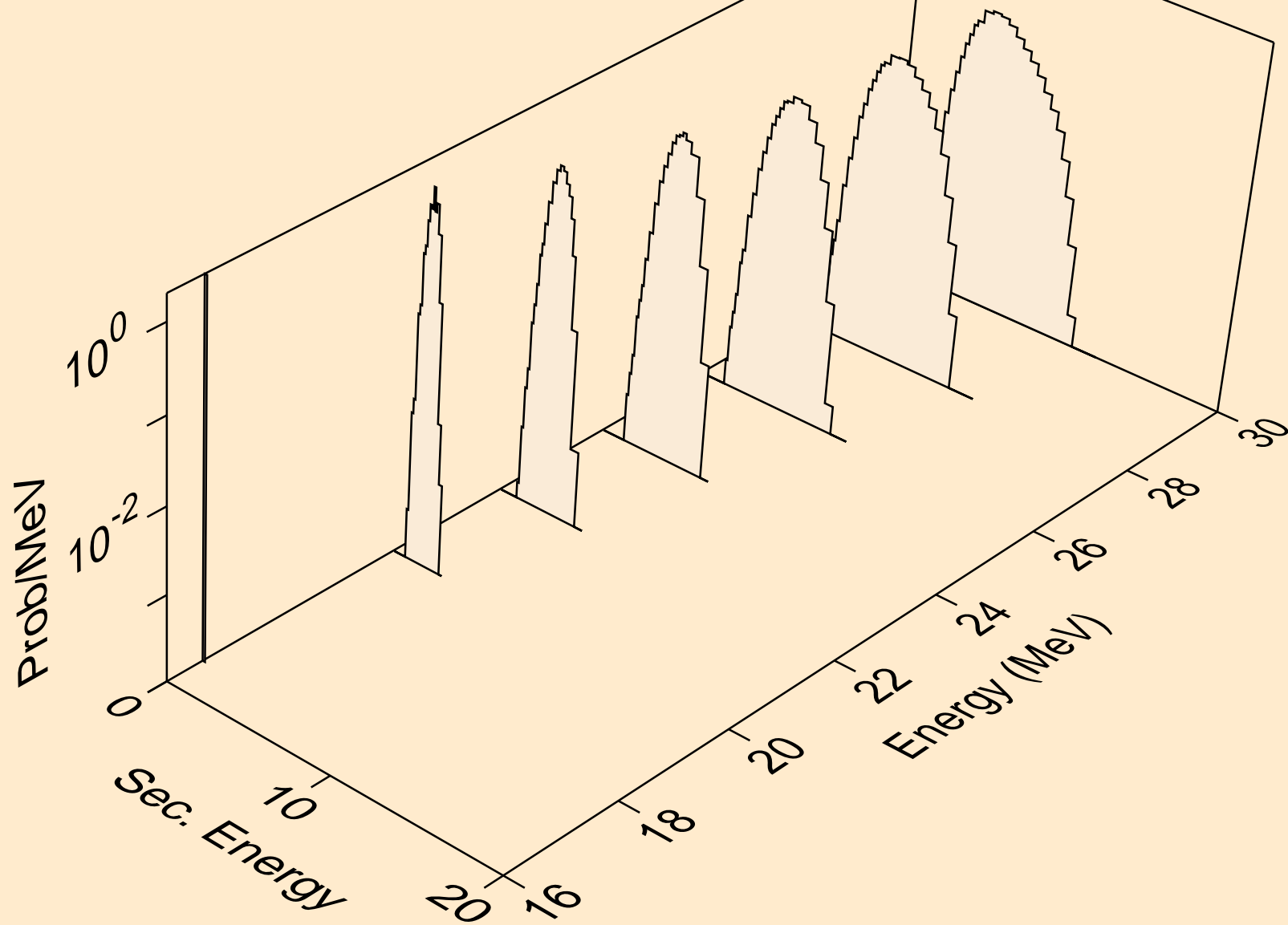
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



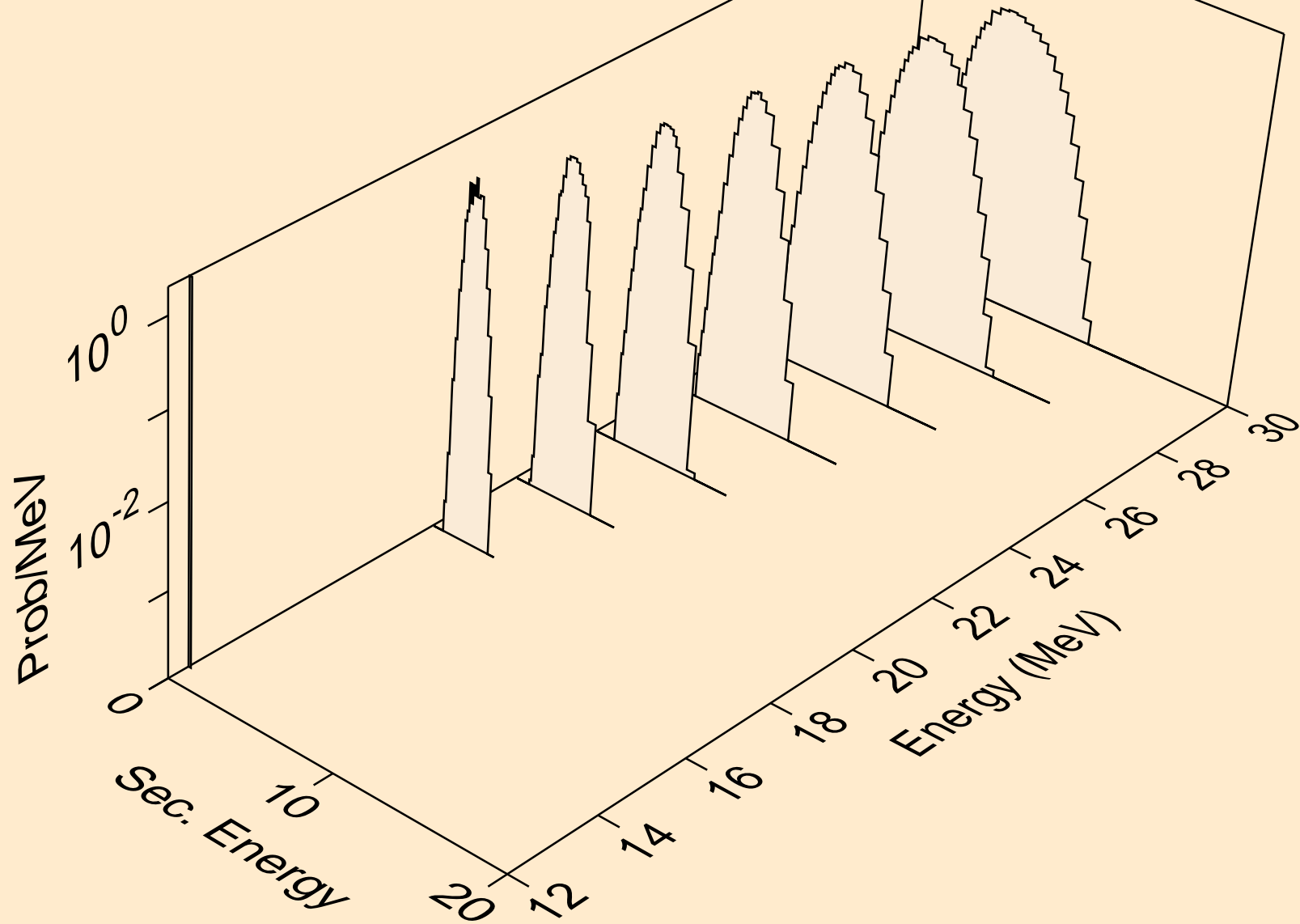
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



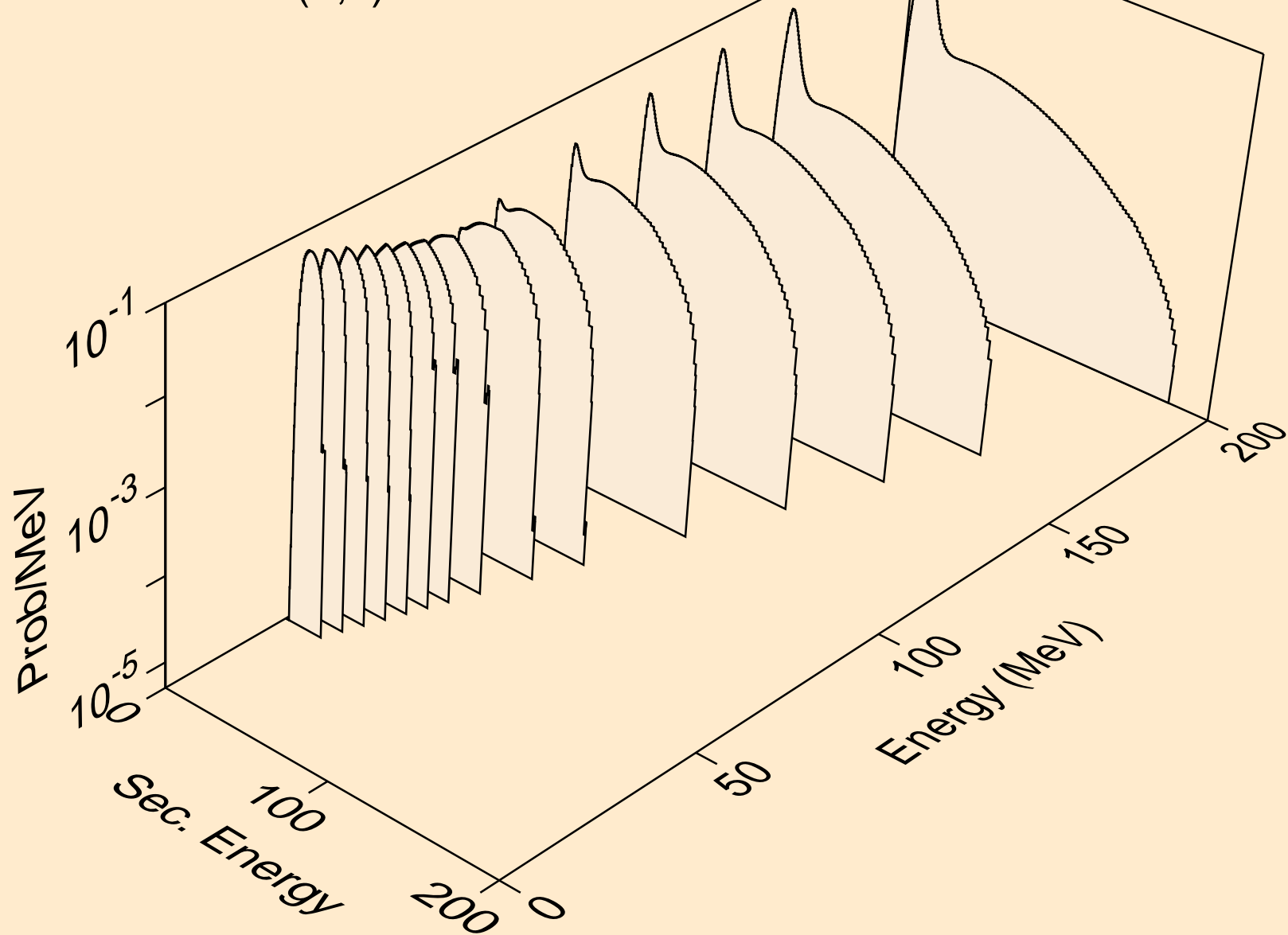
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



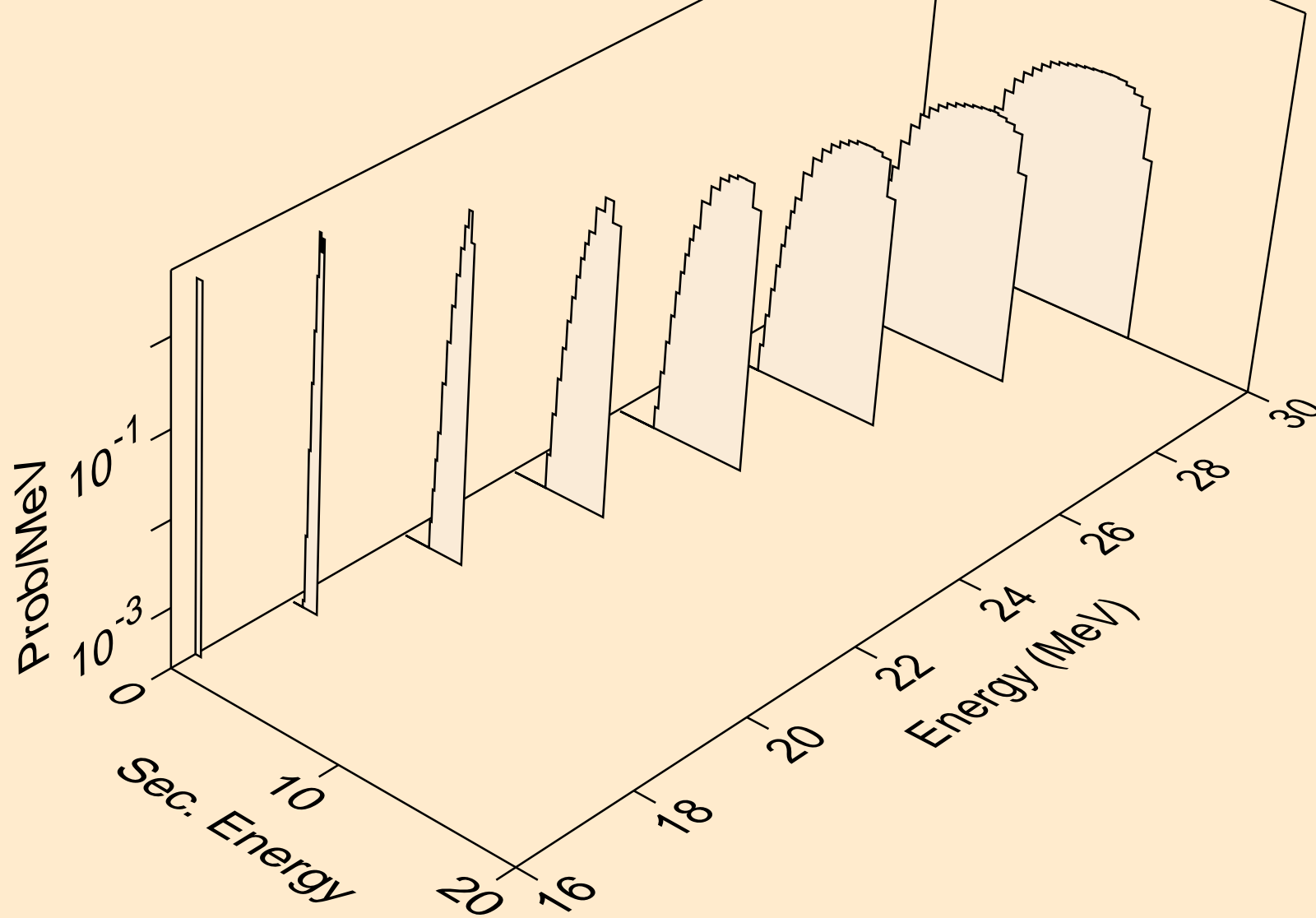
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



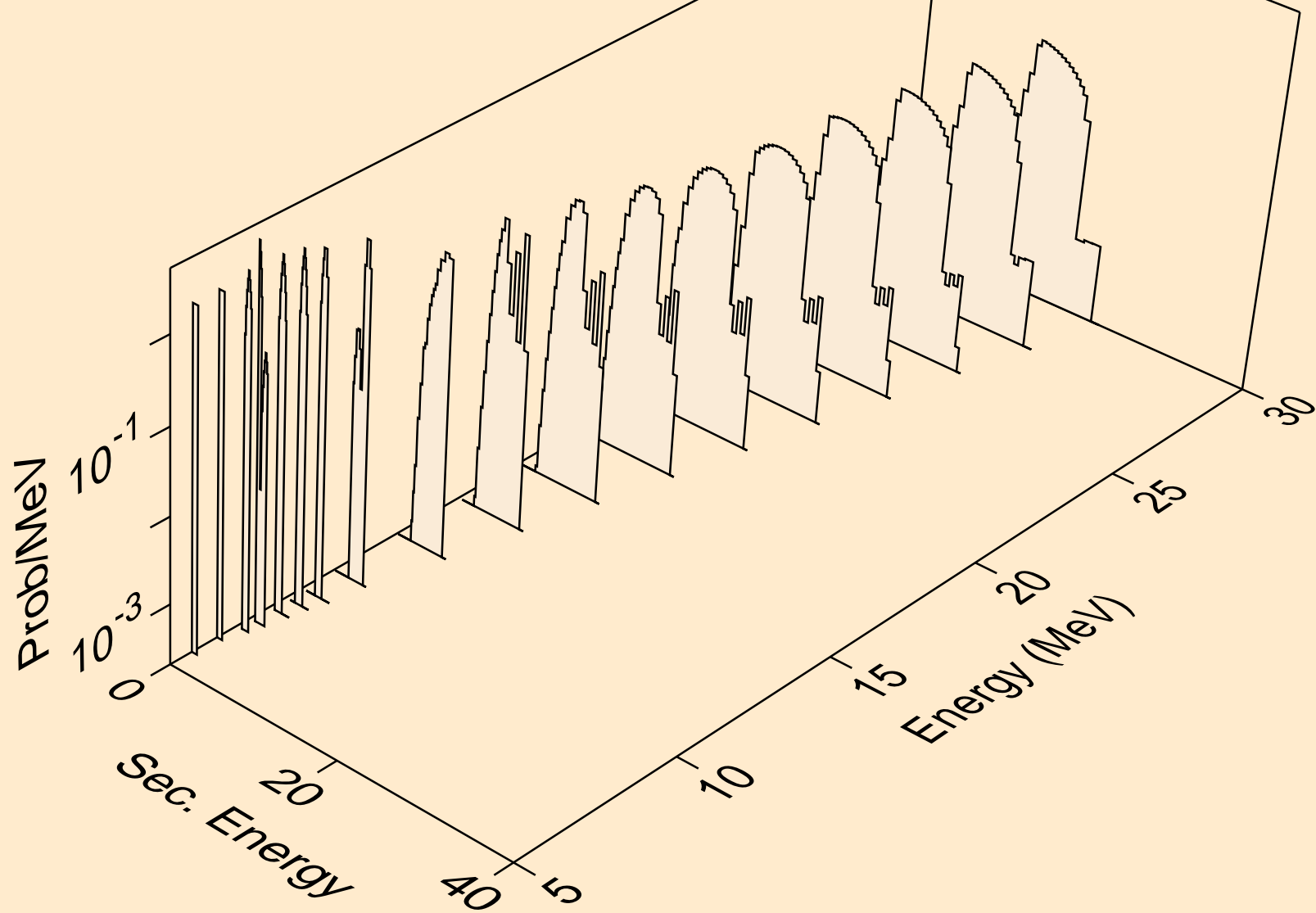
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



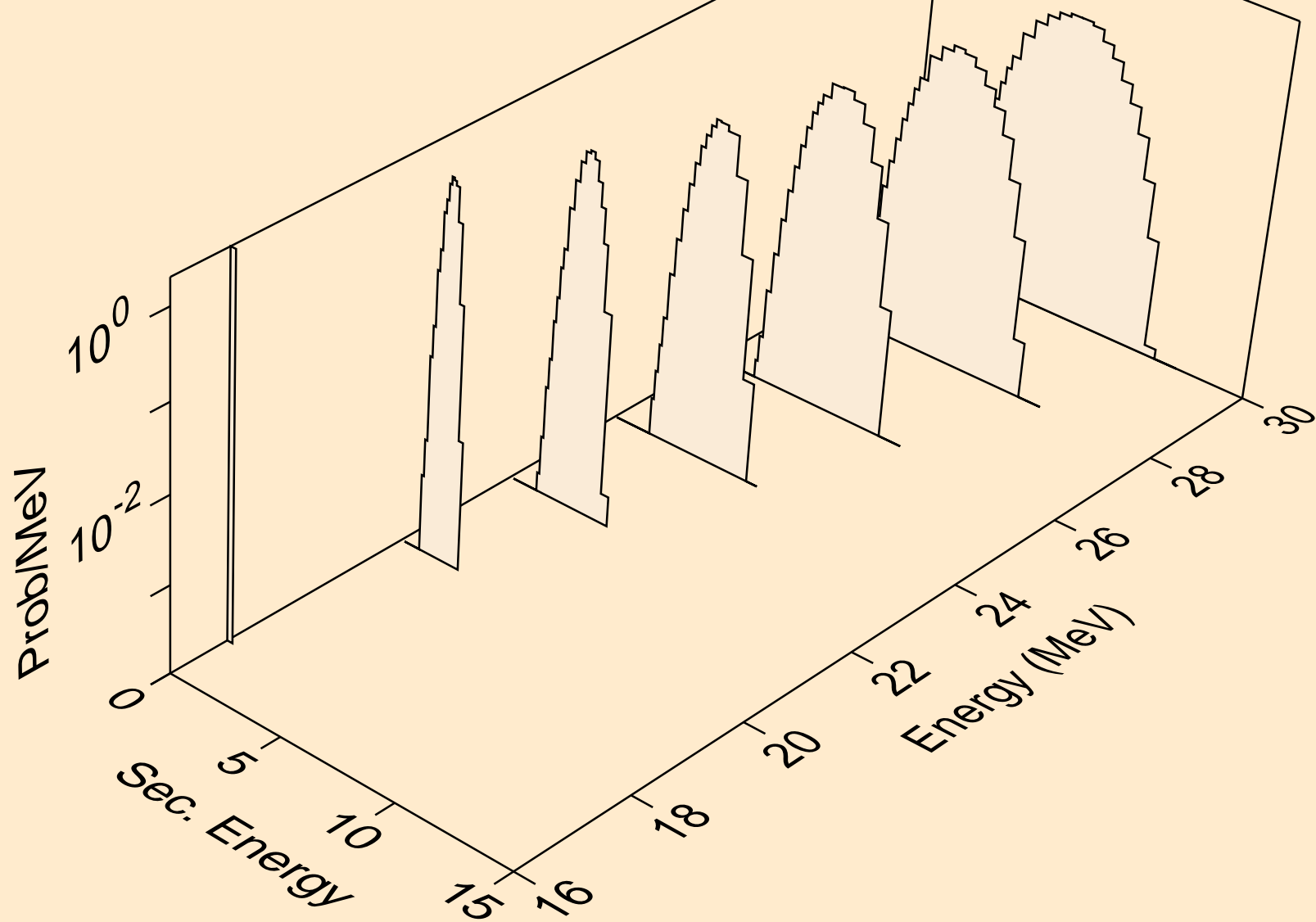
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



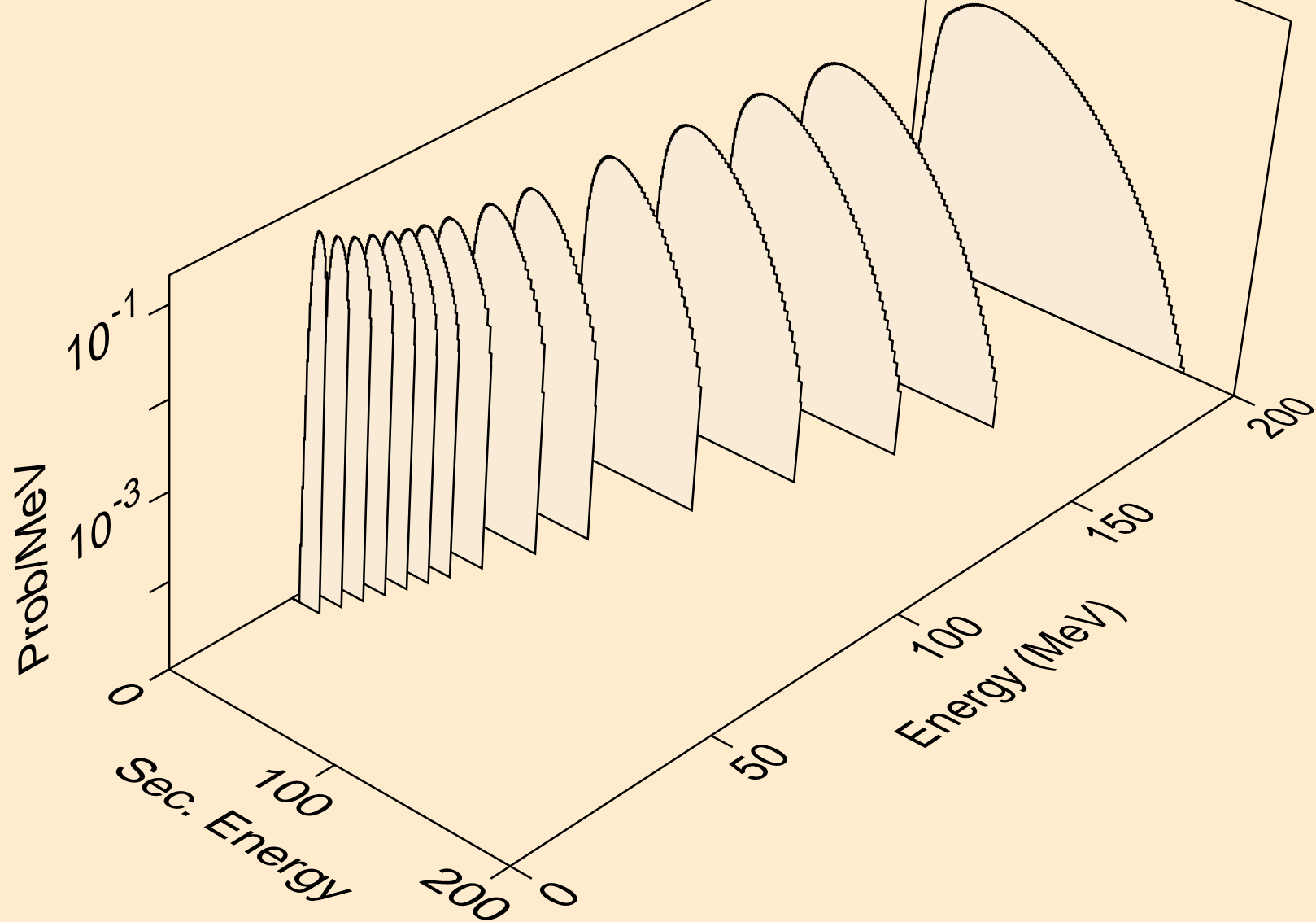
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



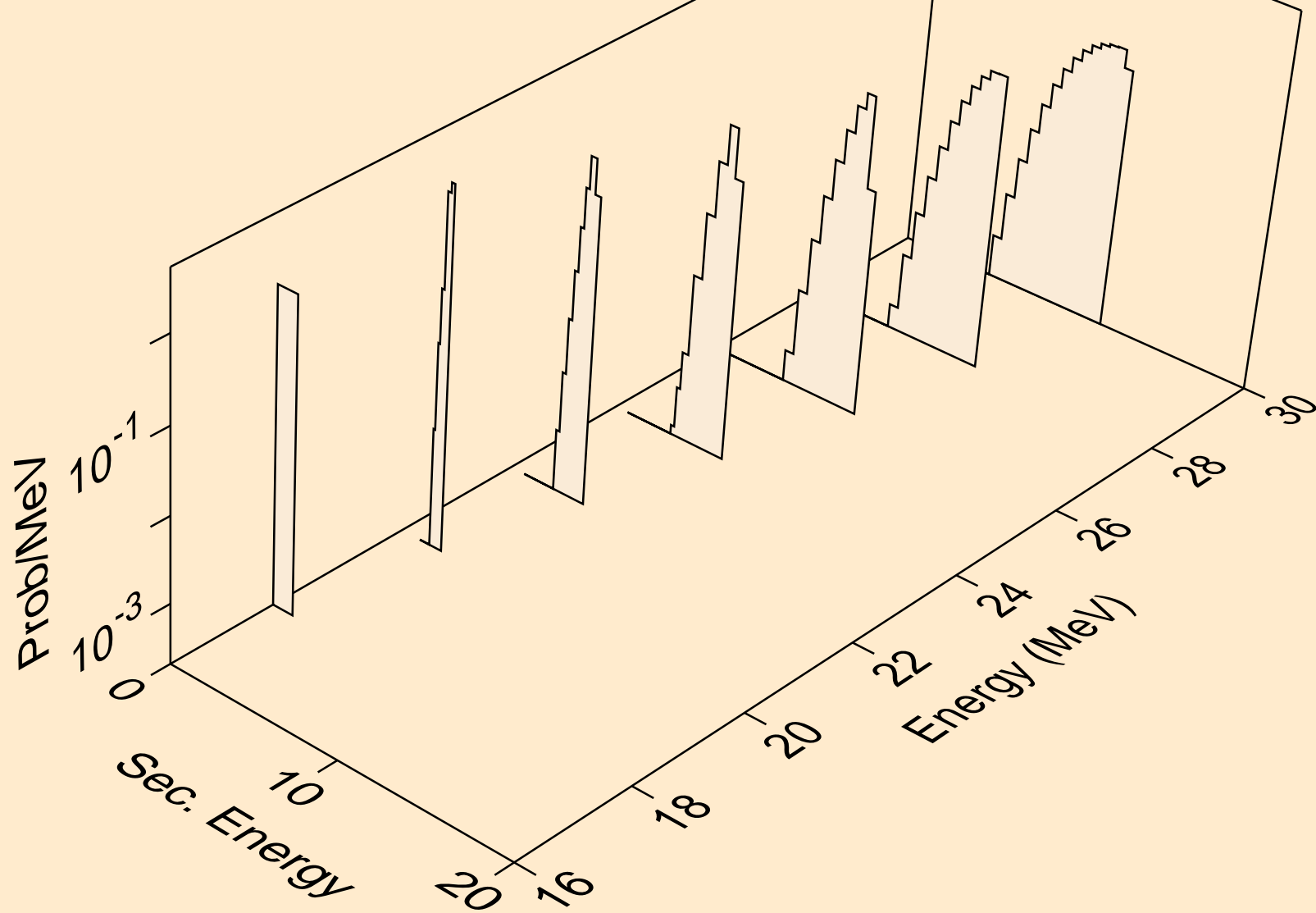
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



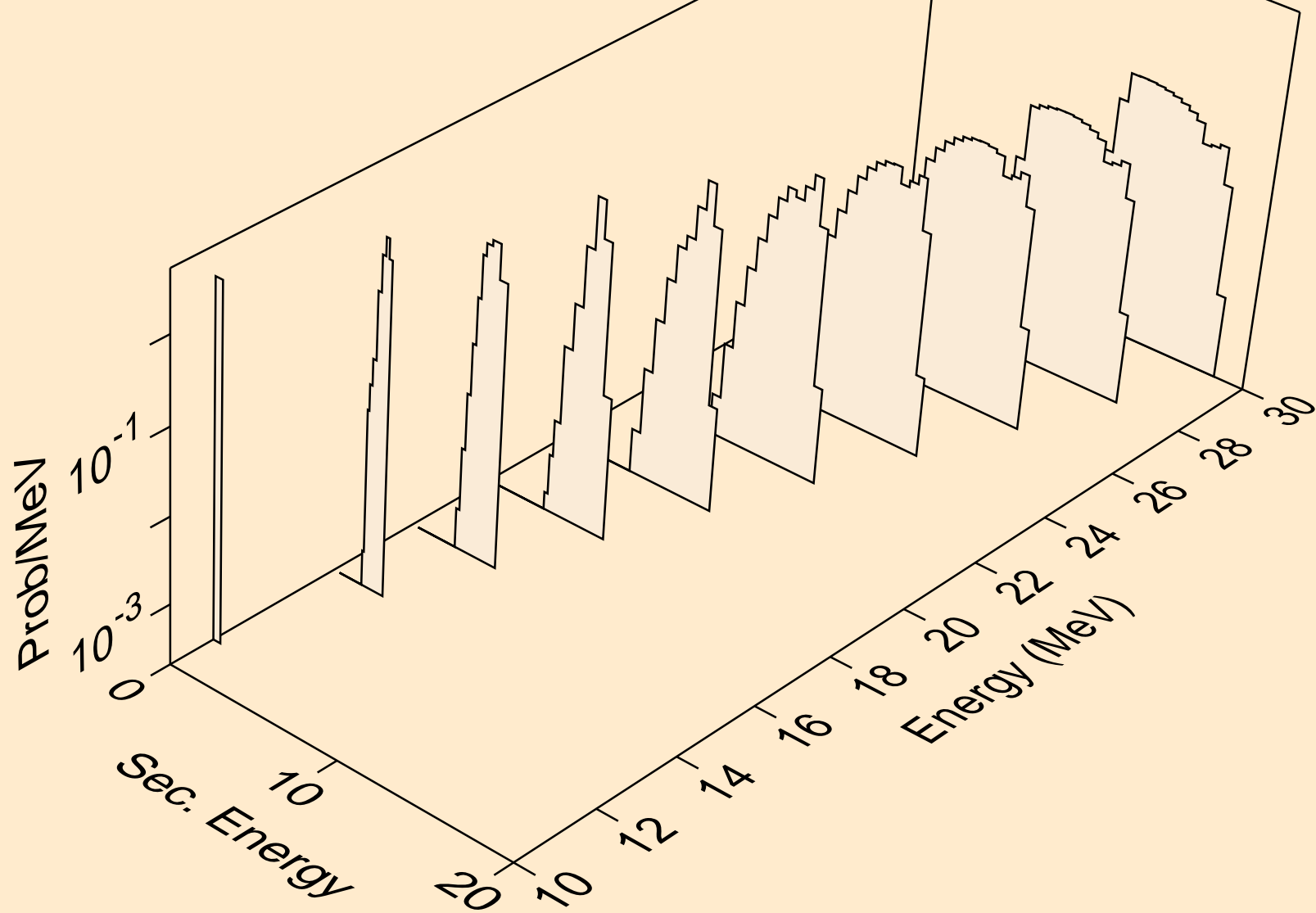
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



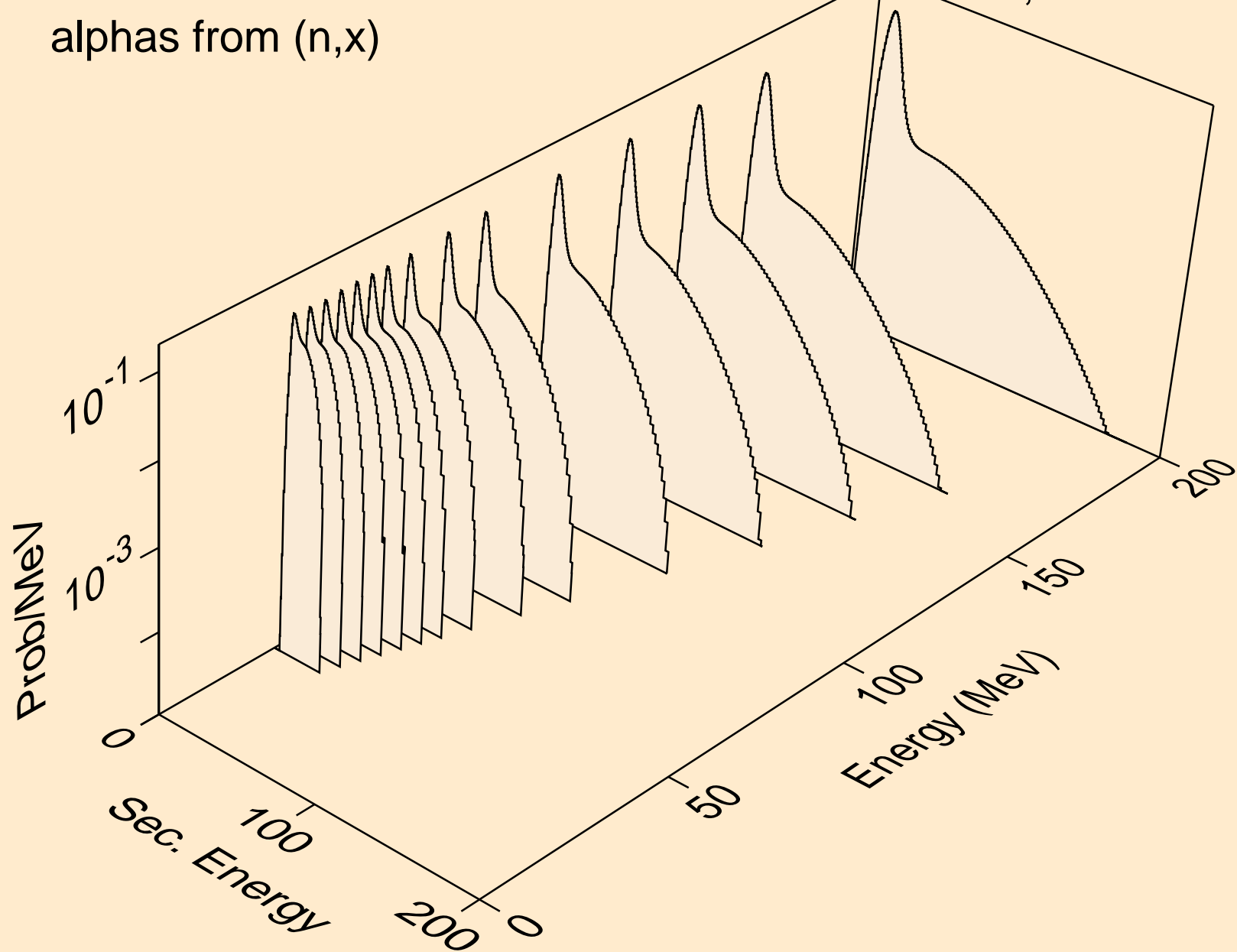
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



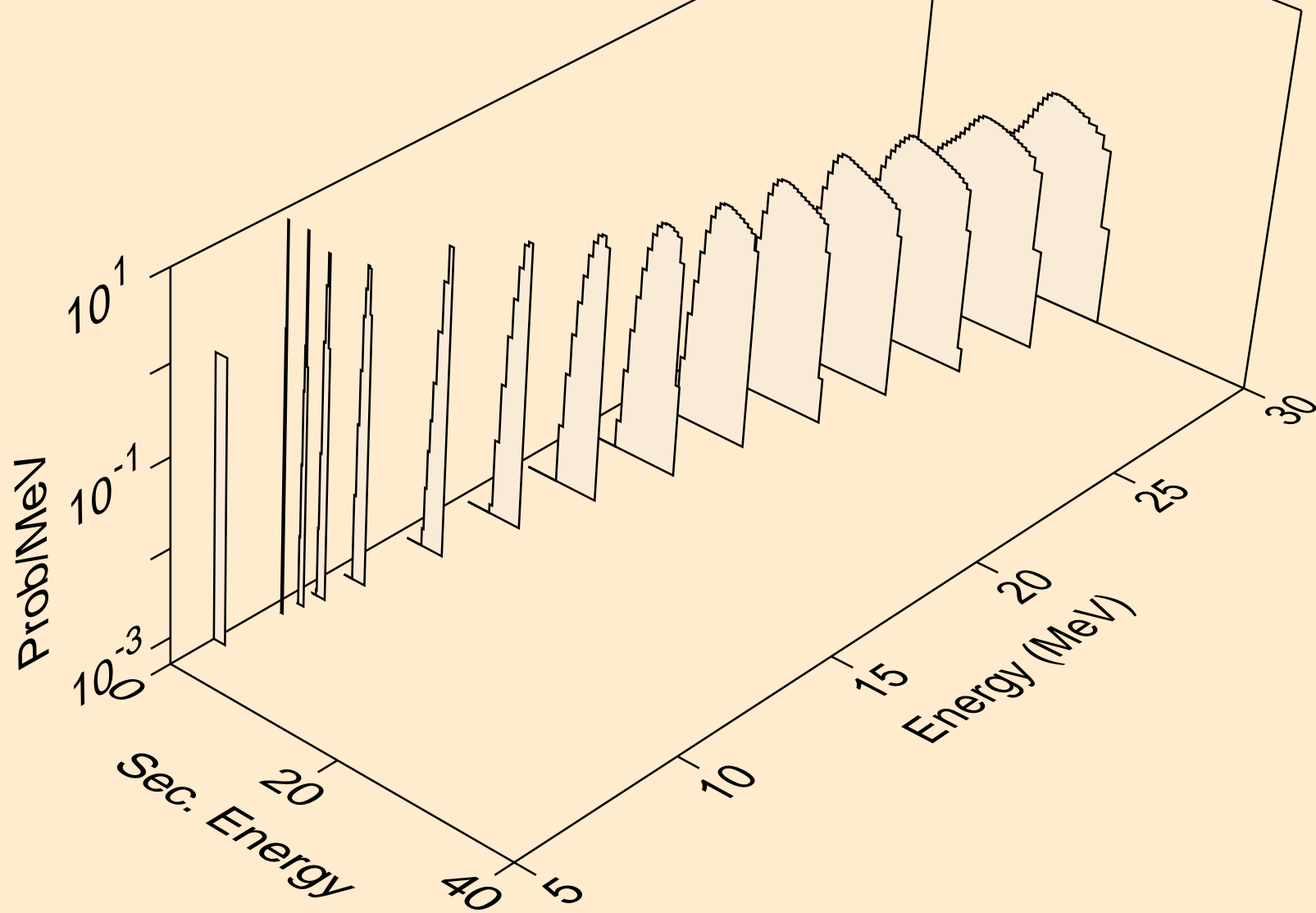
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



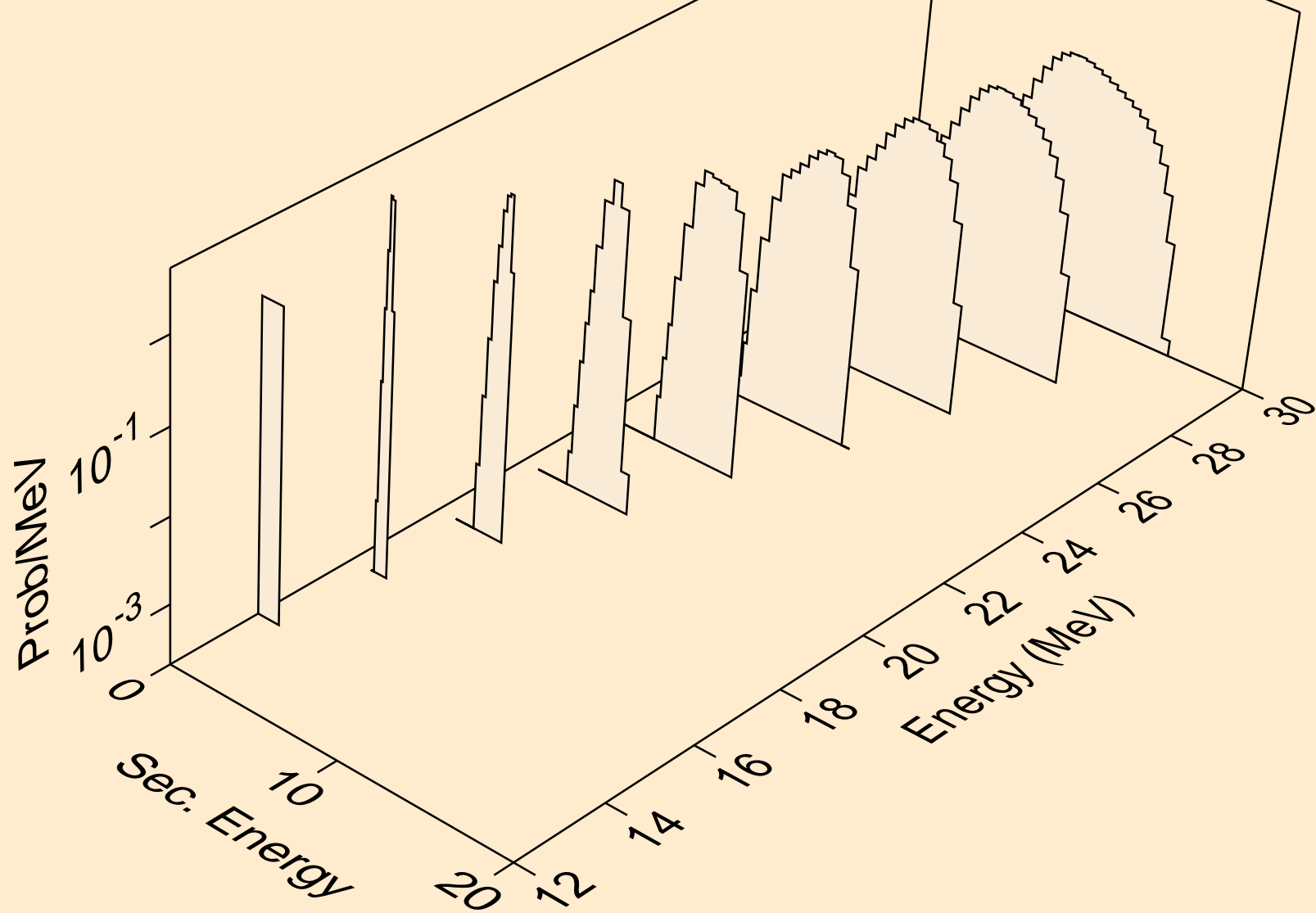
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



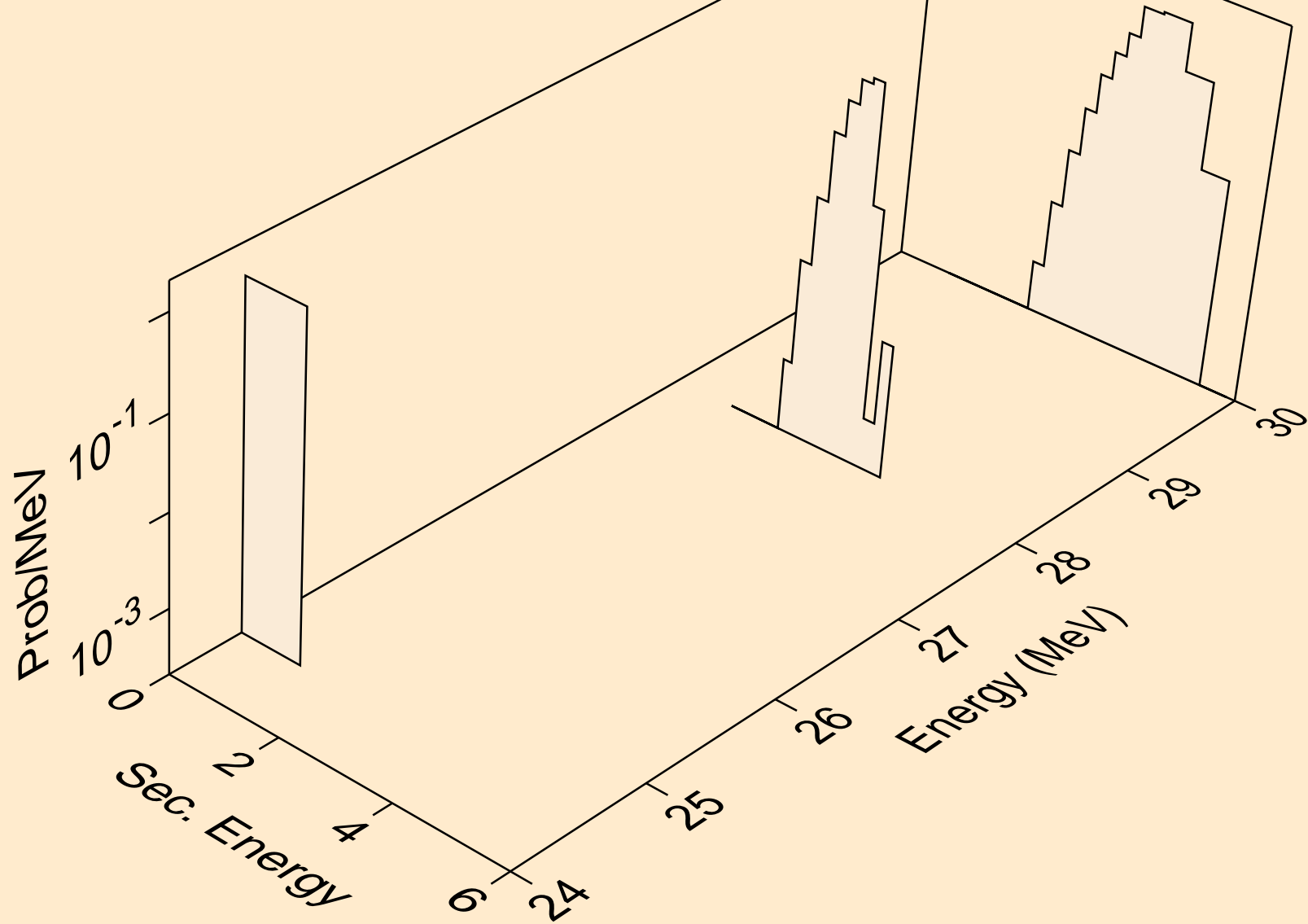
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



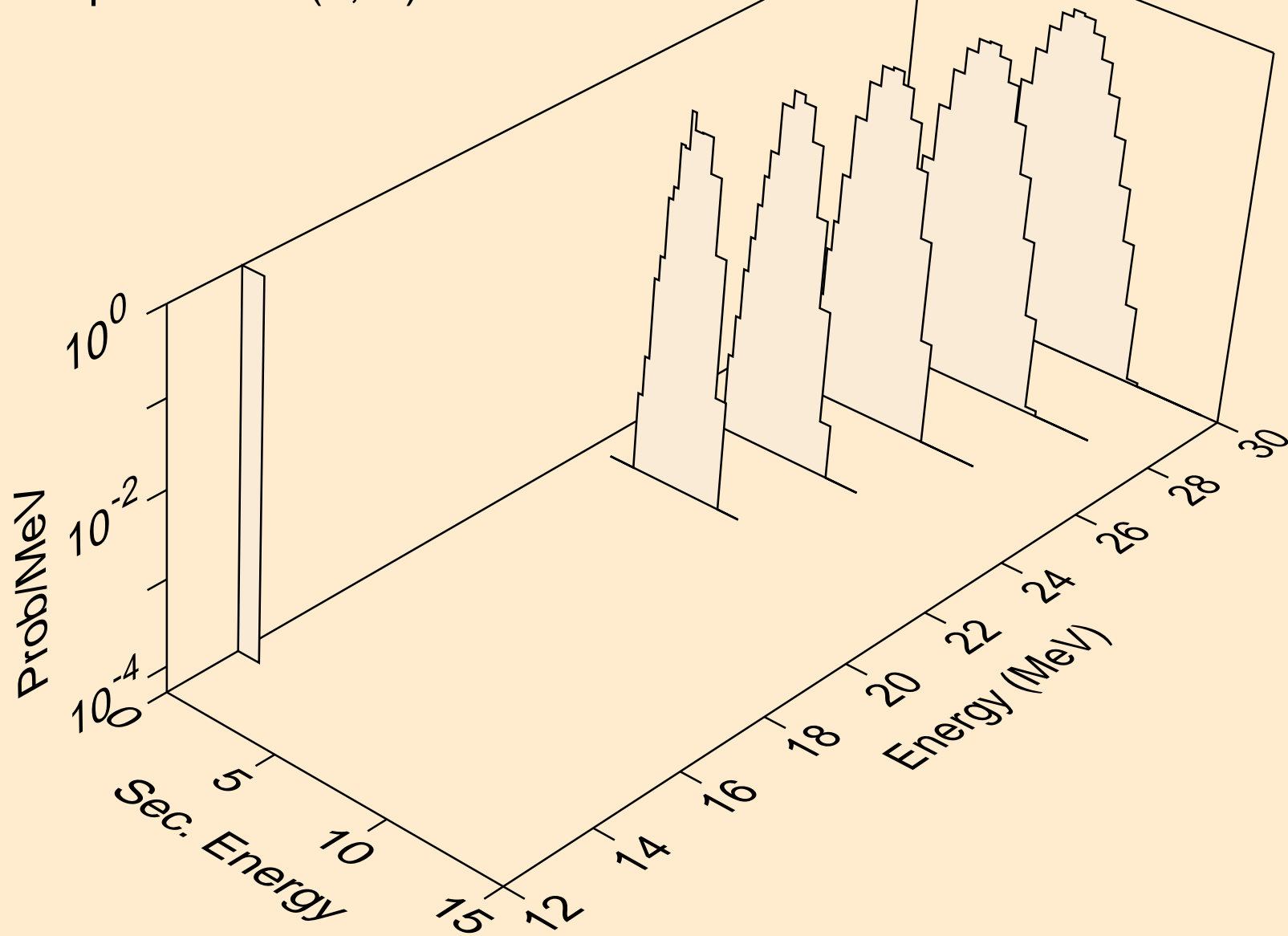
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



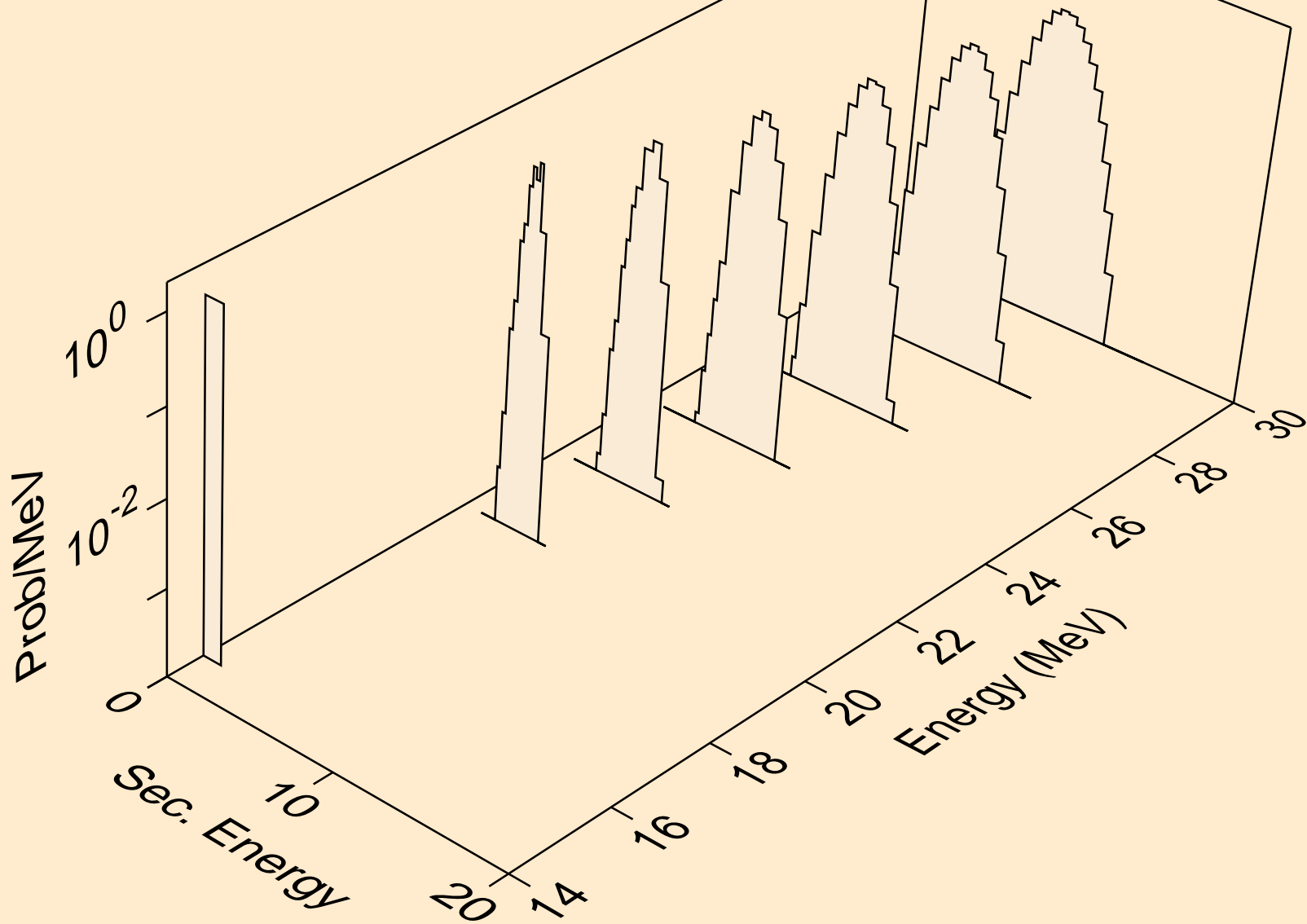
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



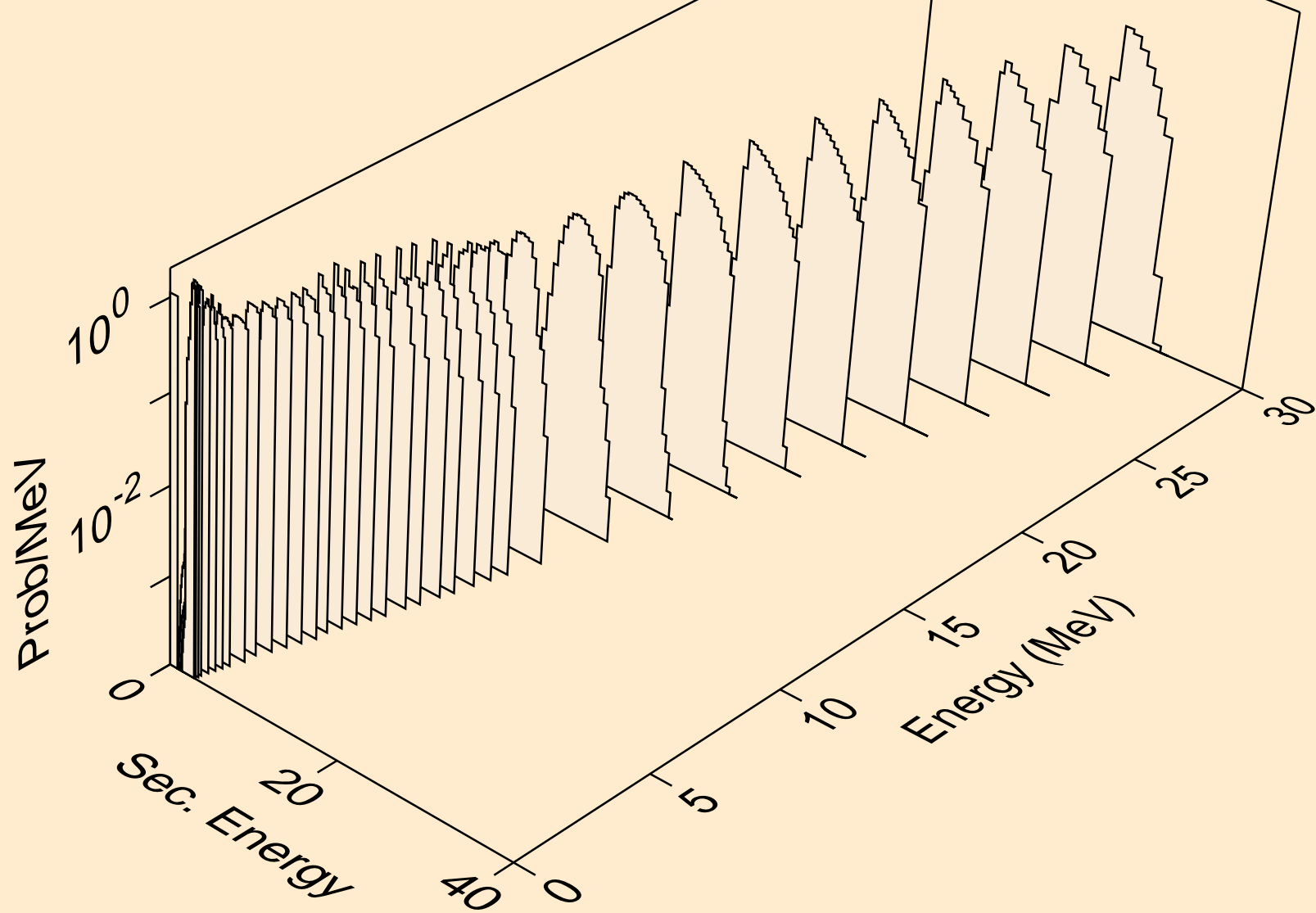
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



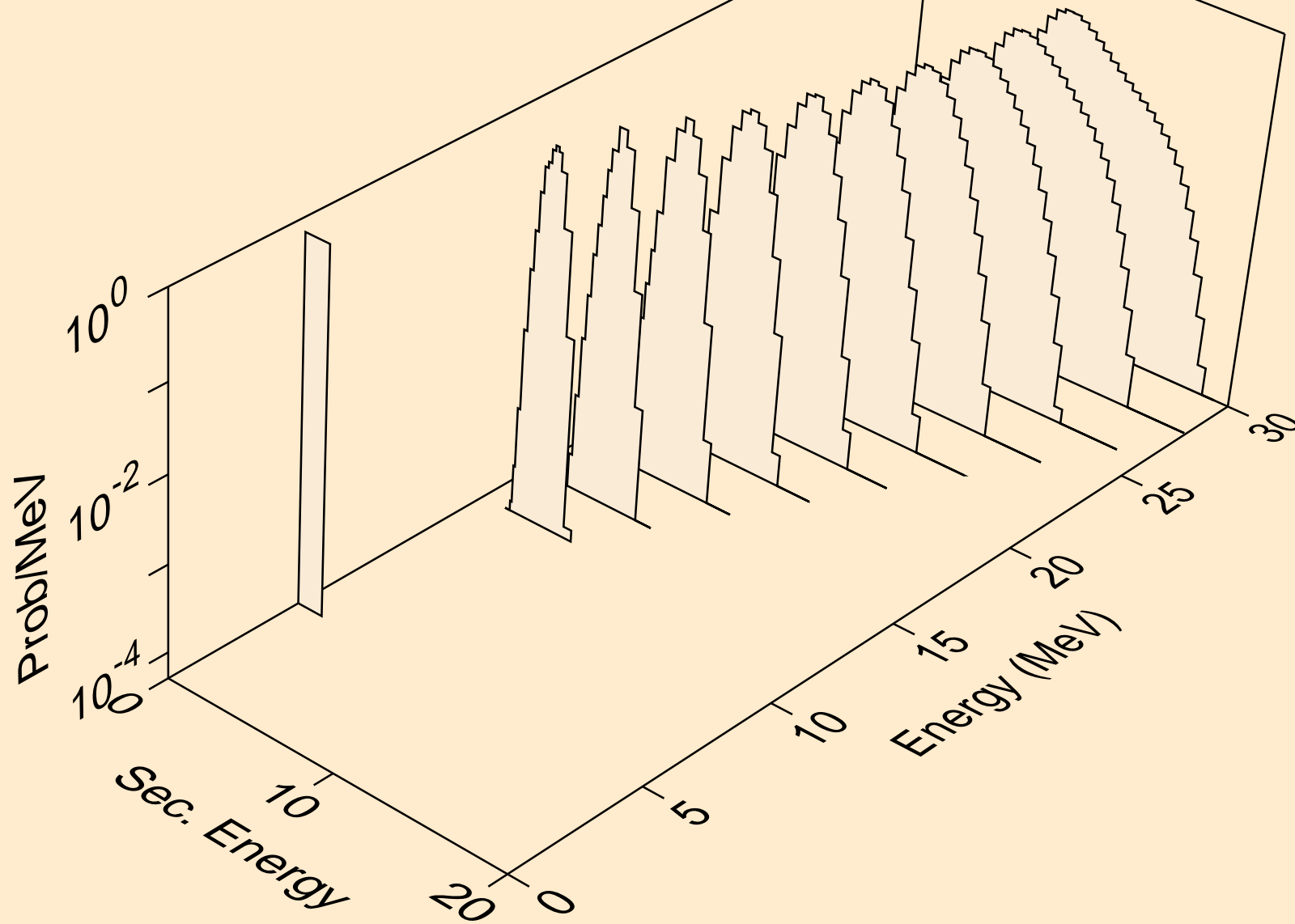
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



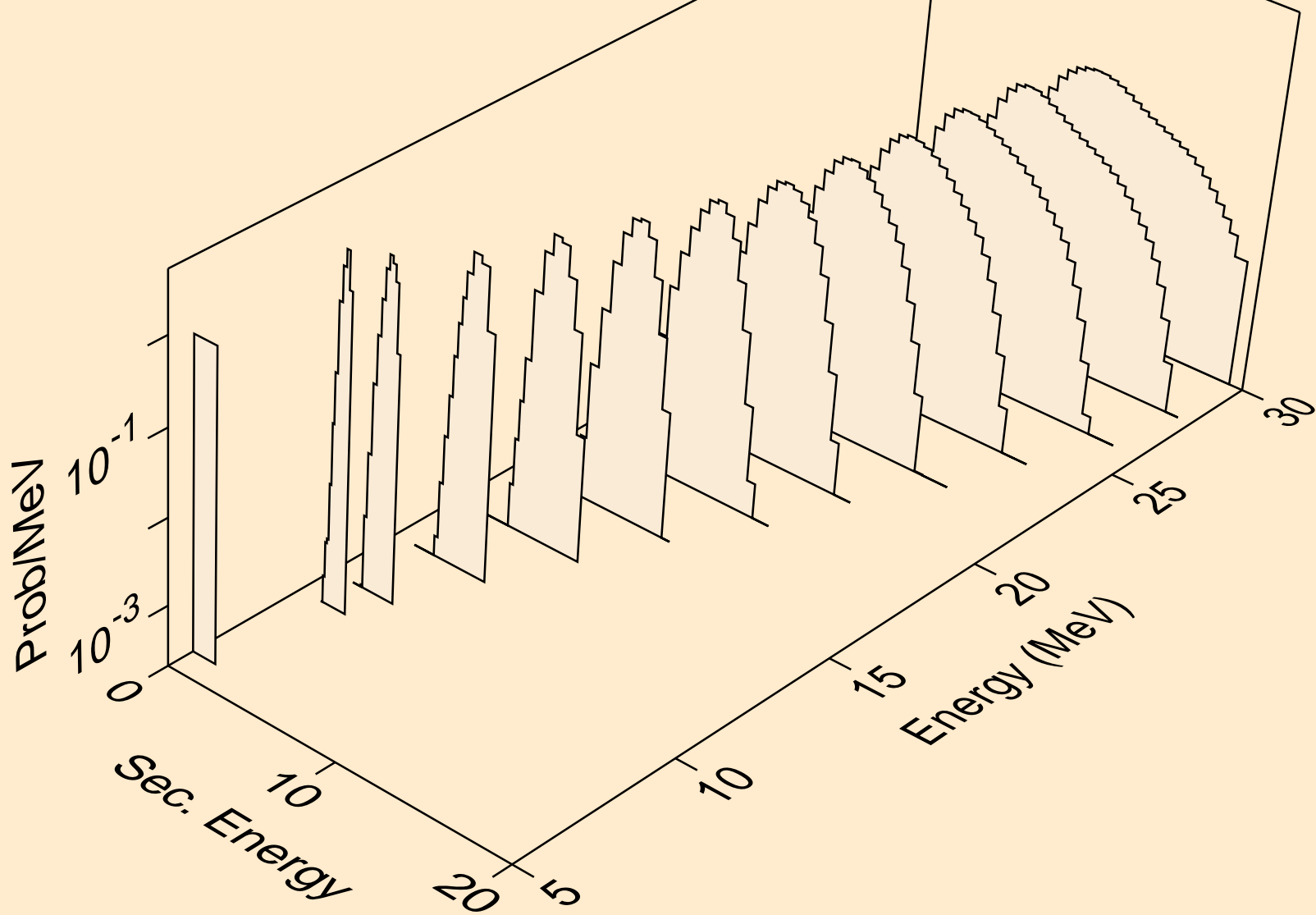
CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



CU064 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

