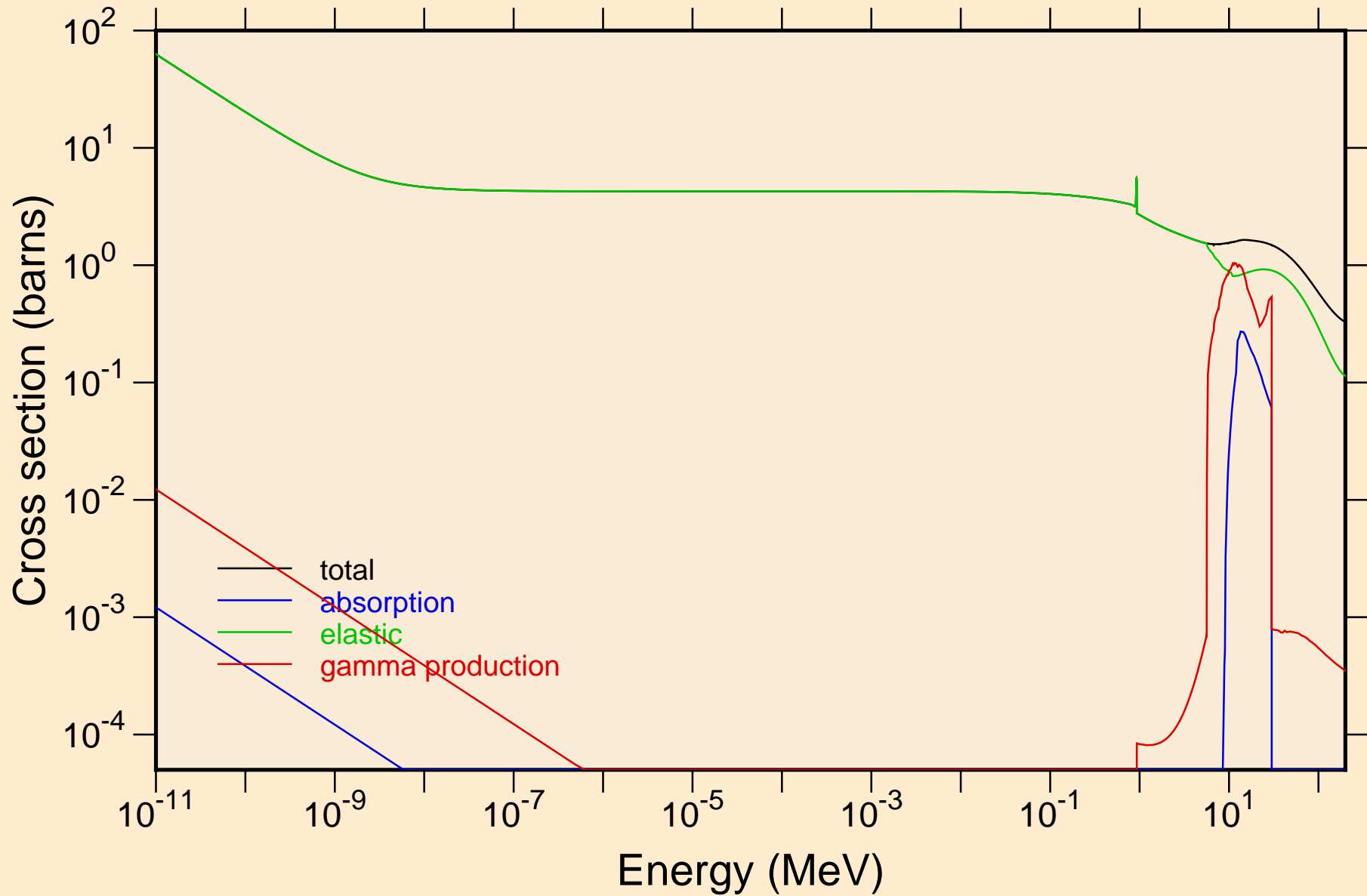
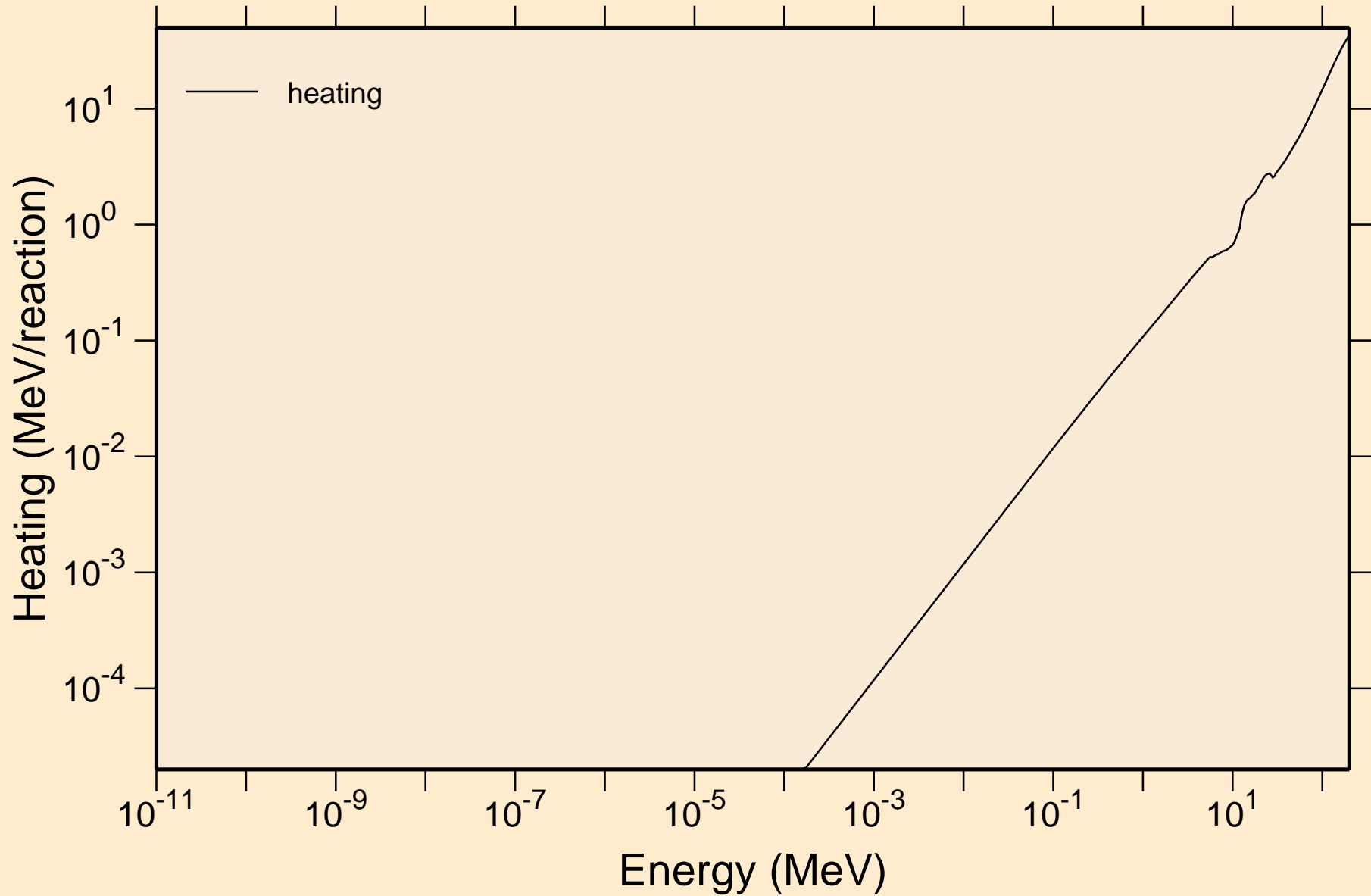


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

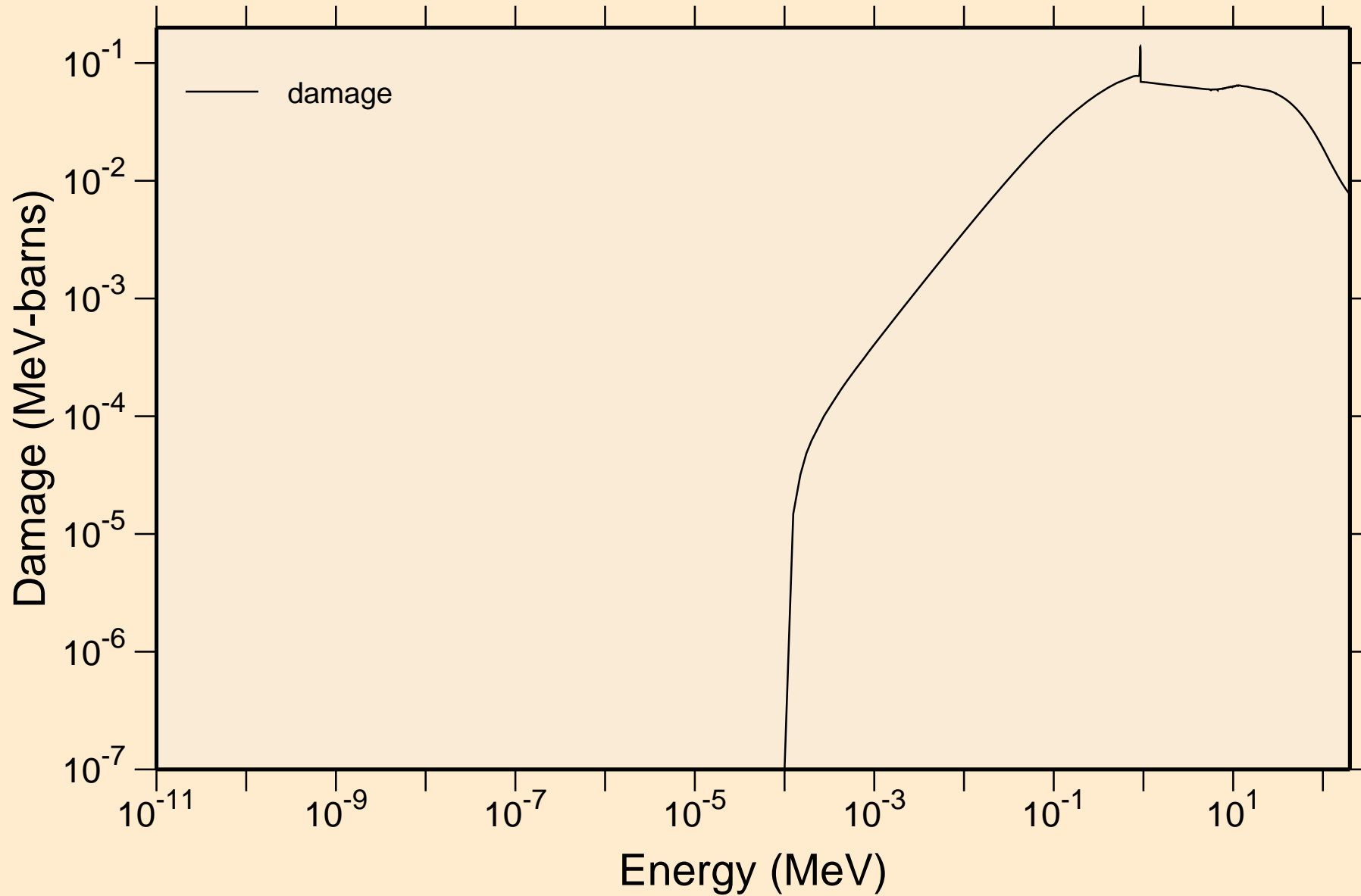
Principal cross sections



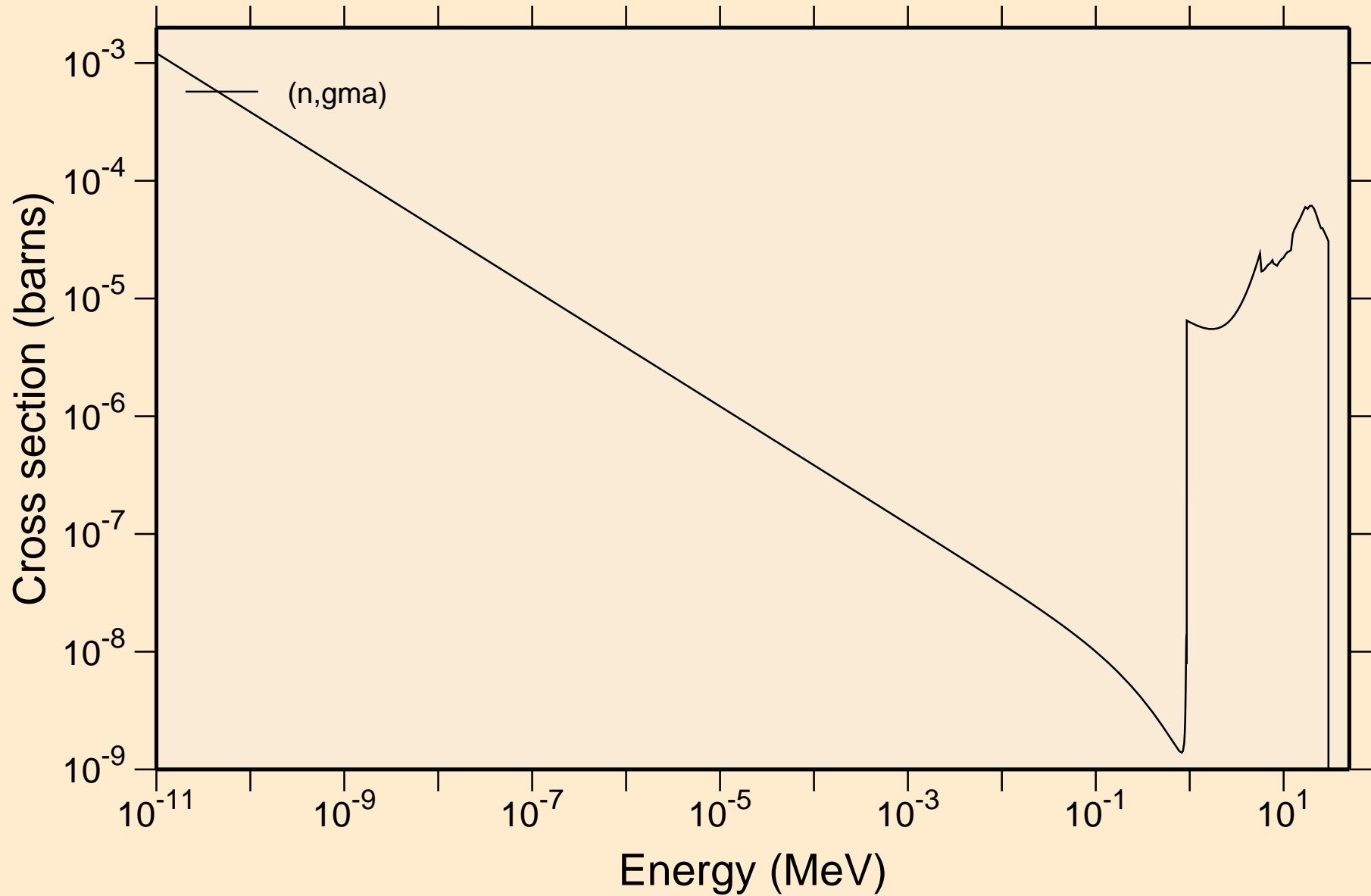
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

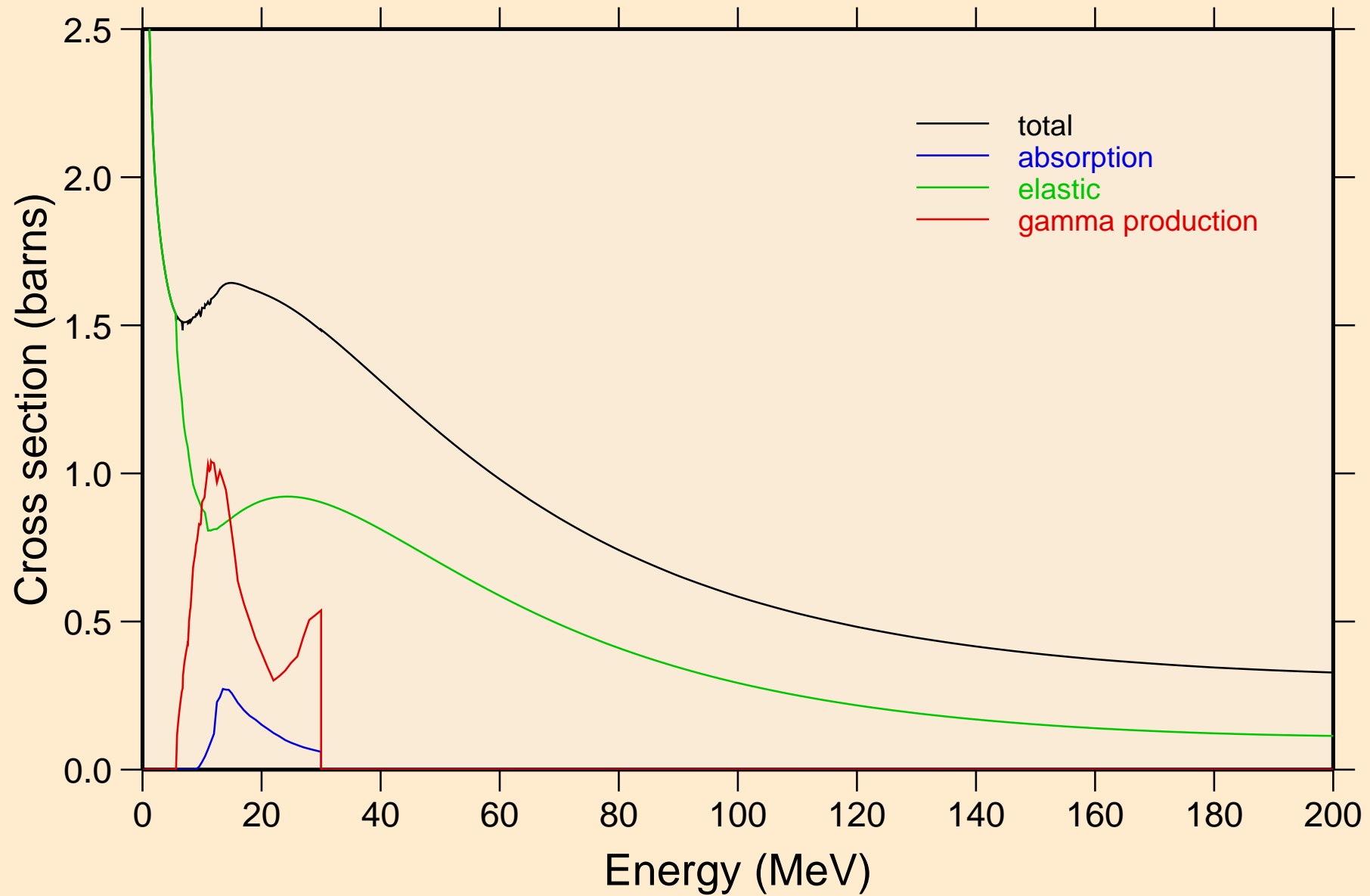


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



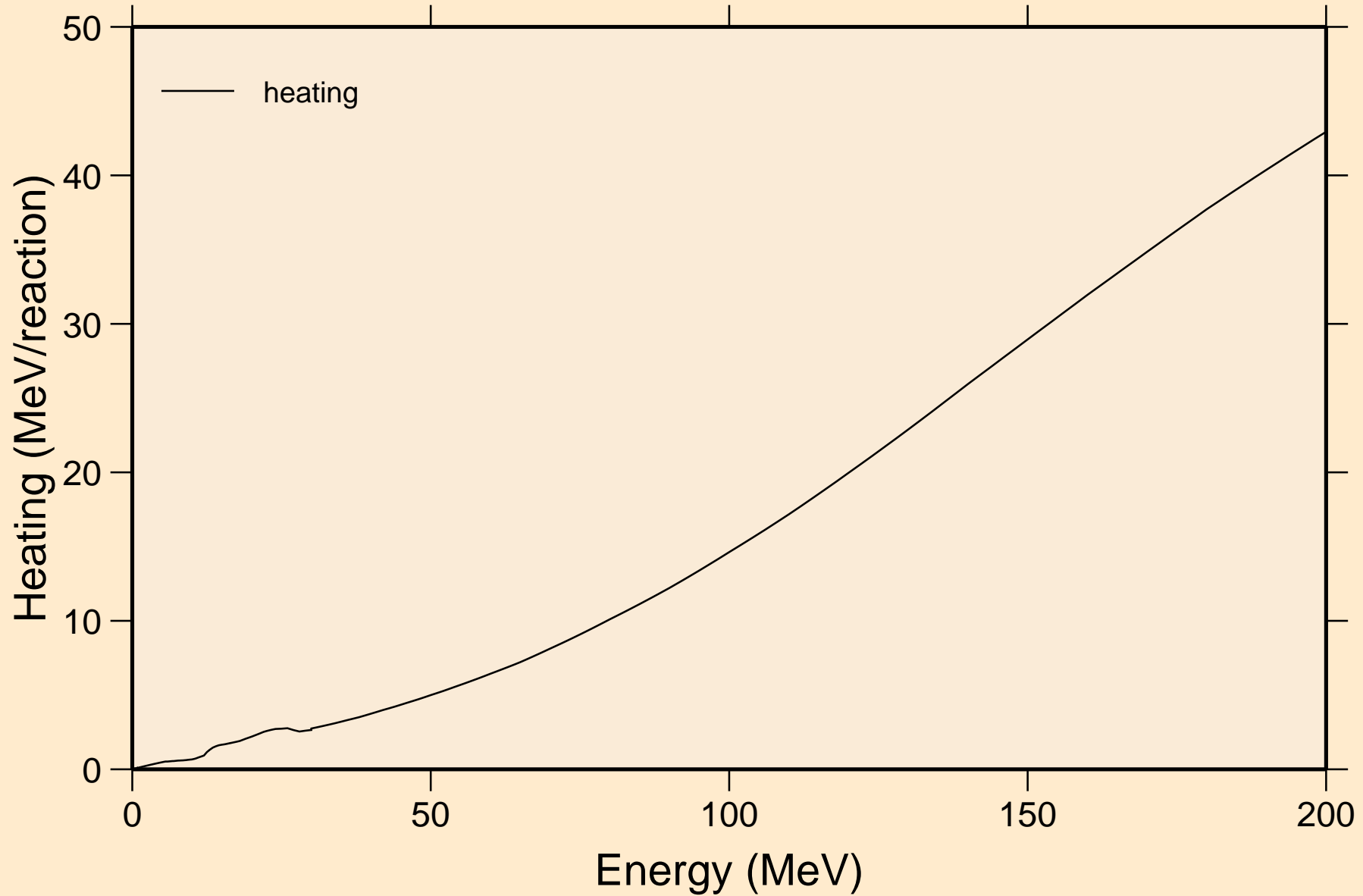
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



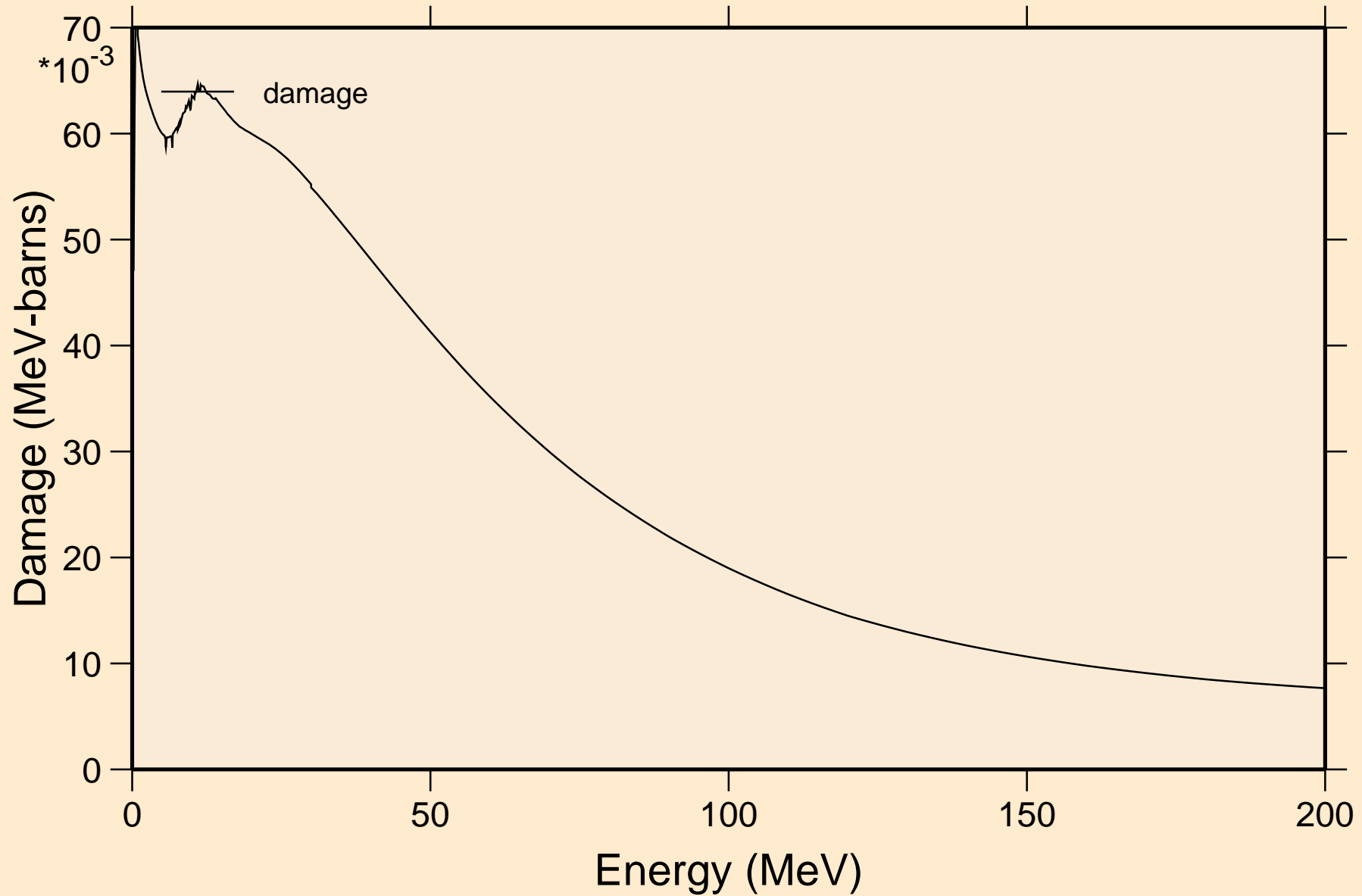
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

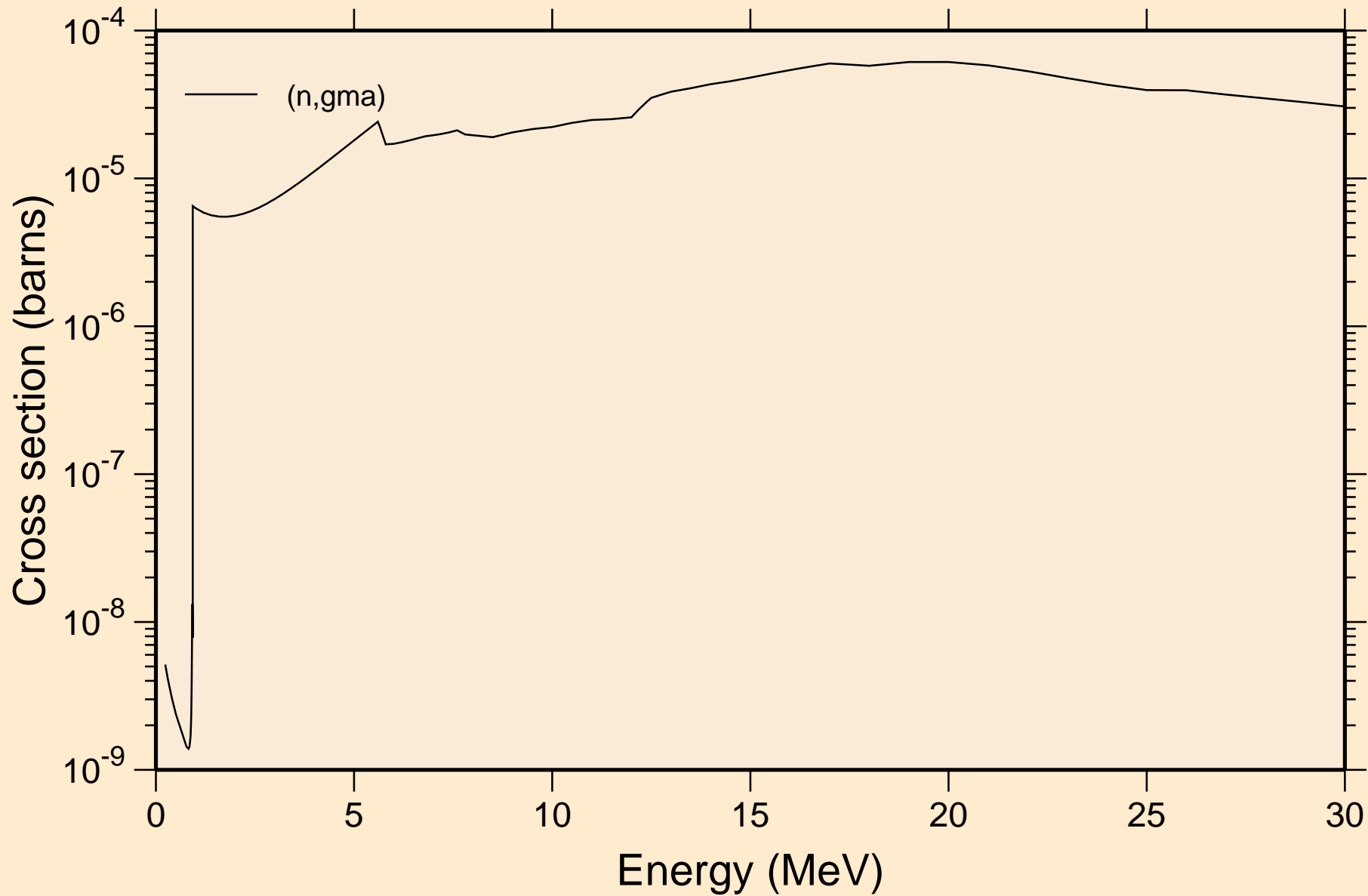


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

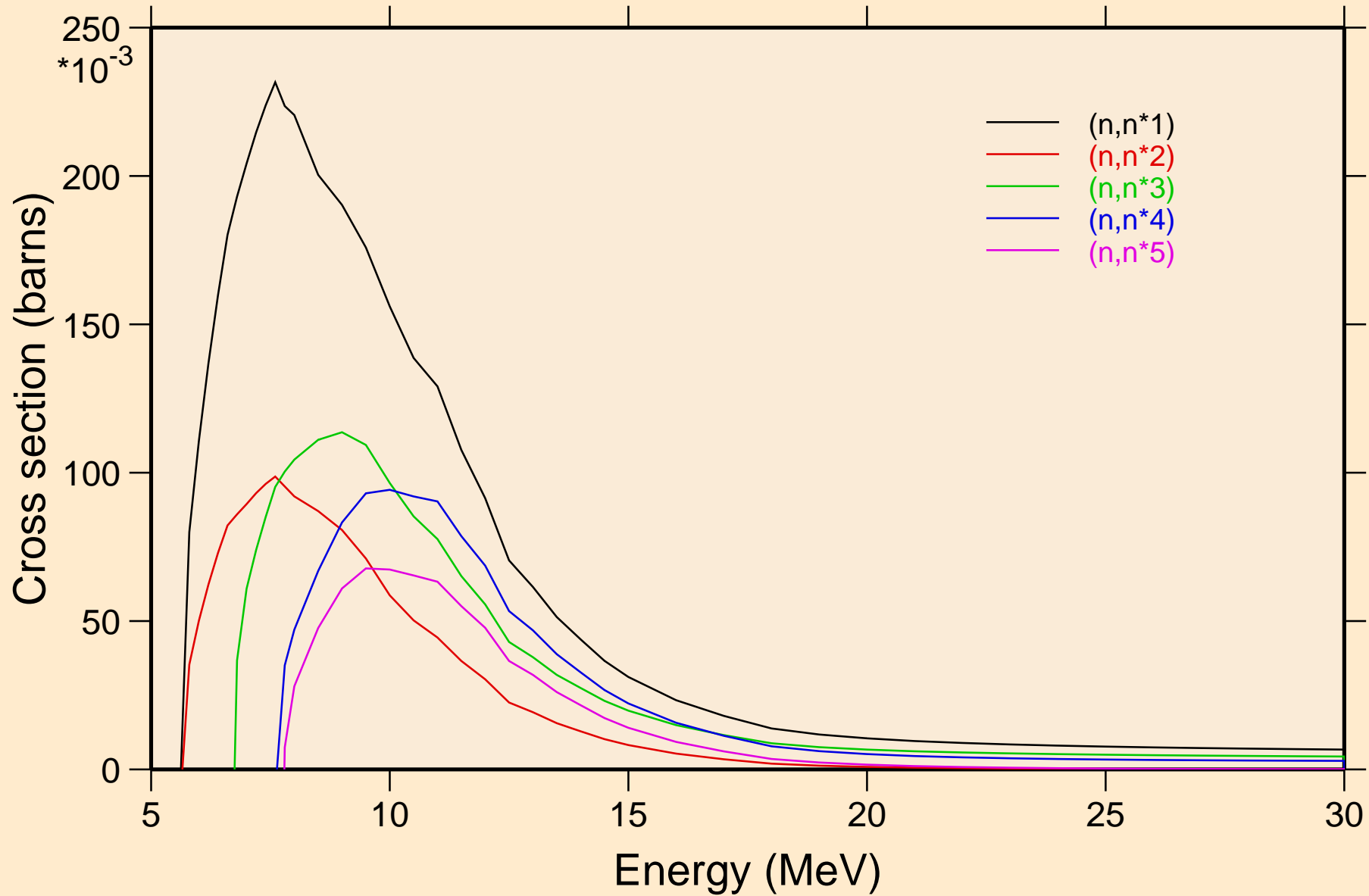
Damage



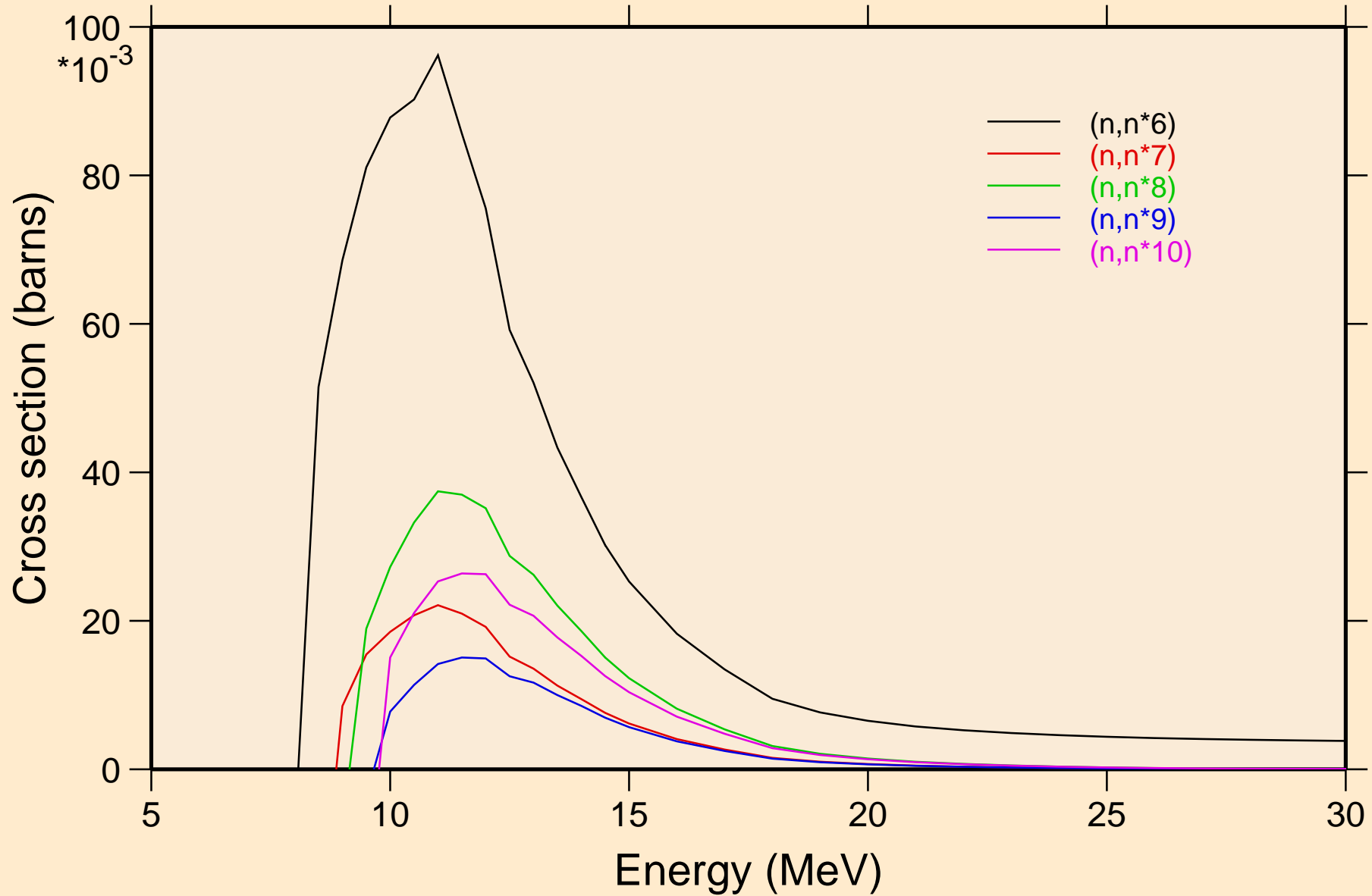
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

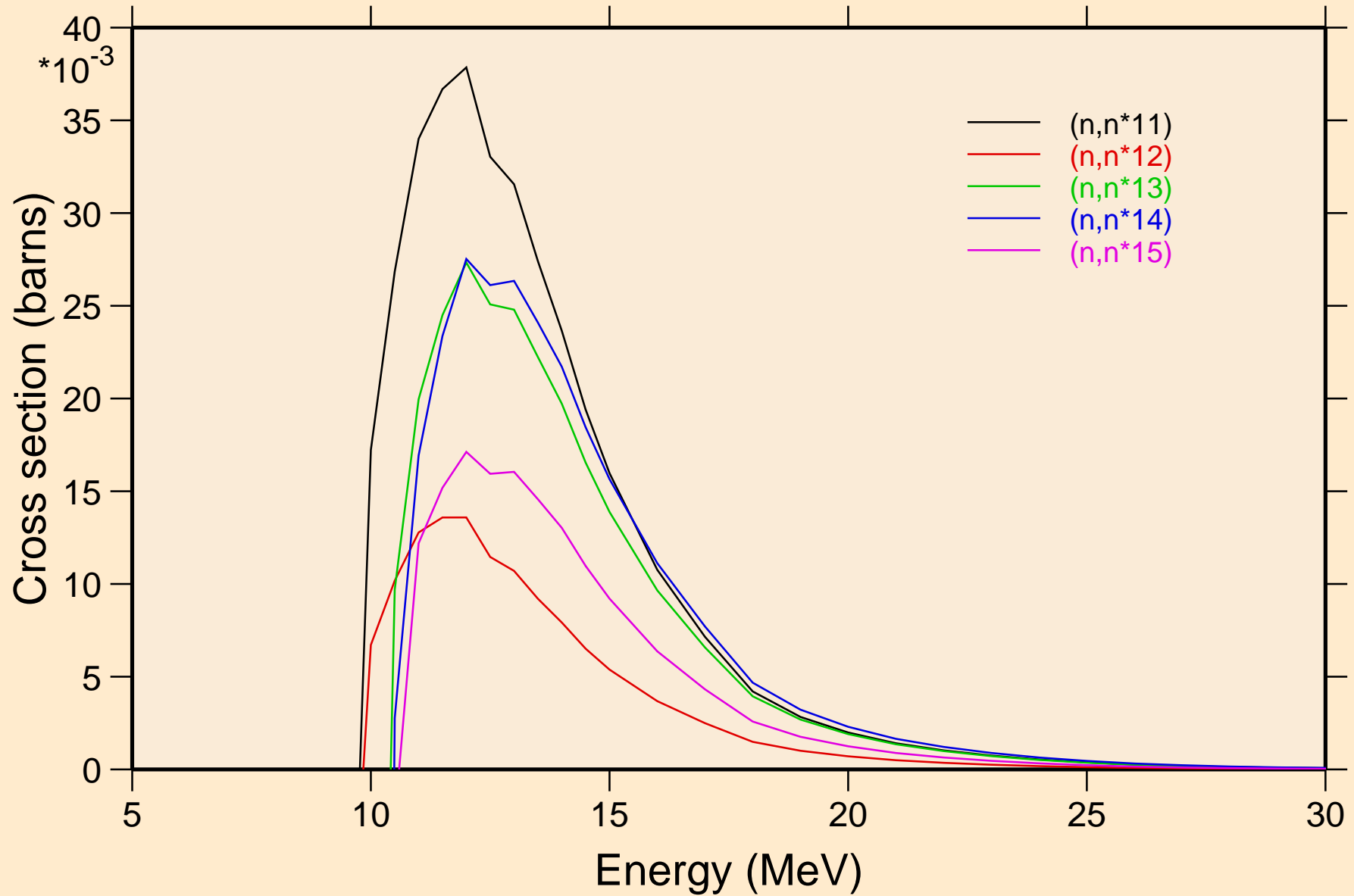


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

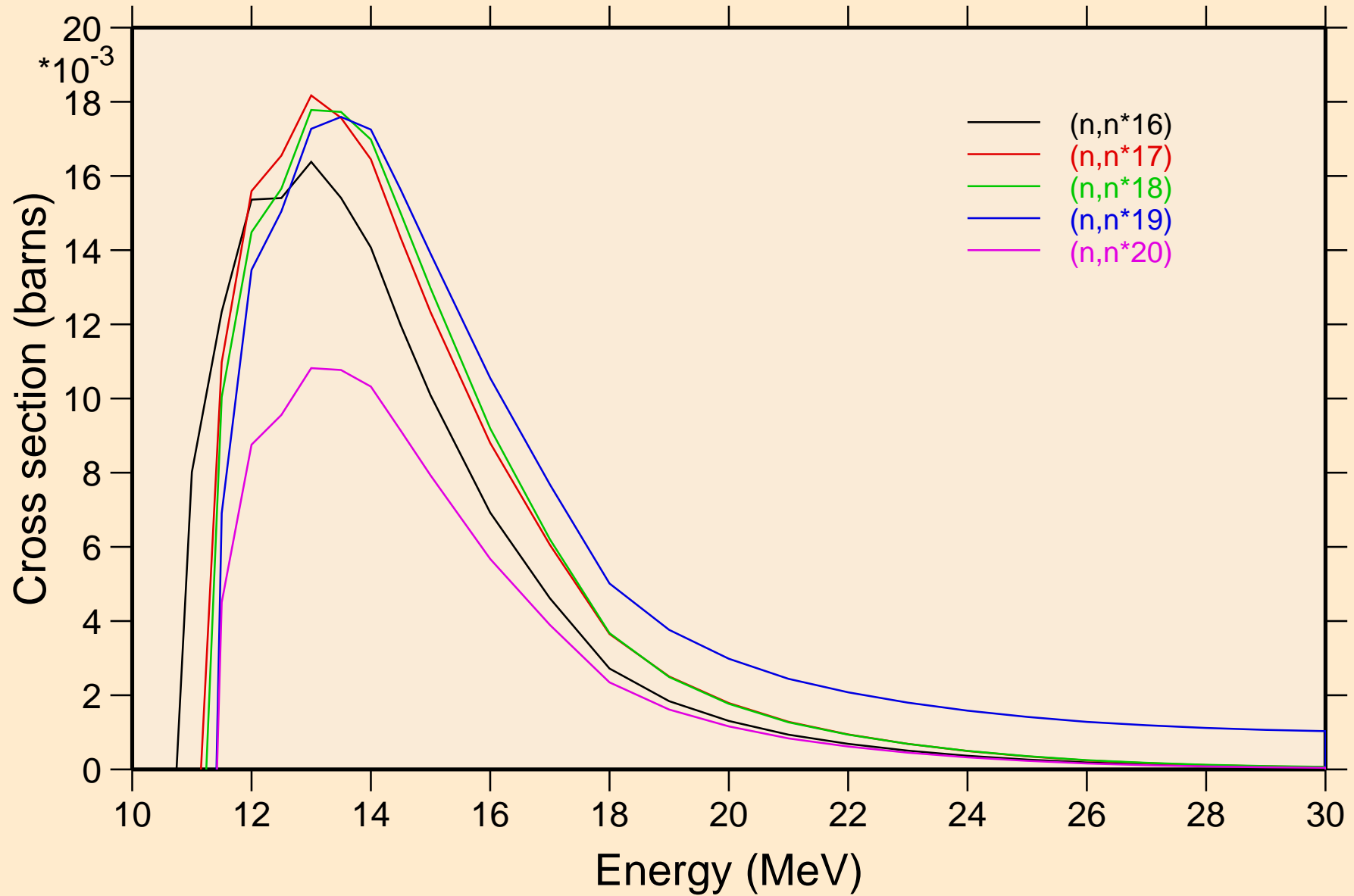


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

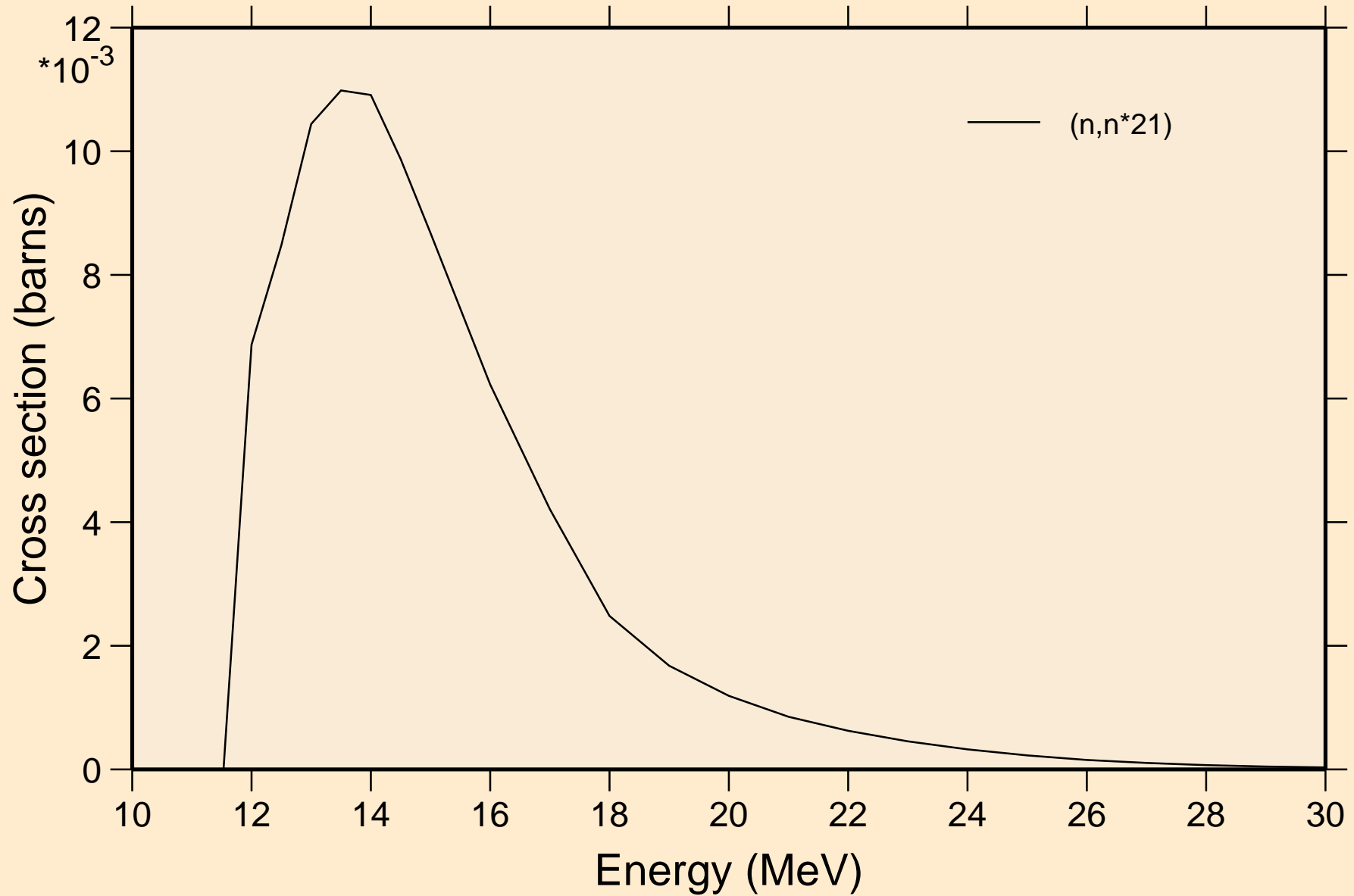
Inelastic levels



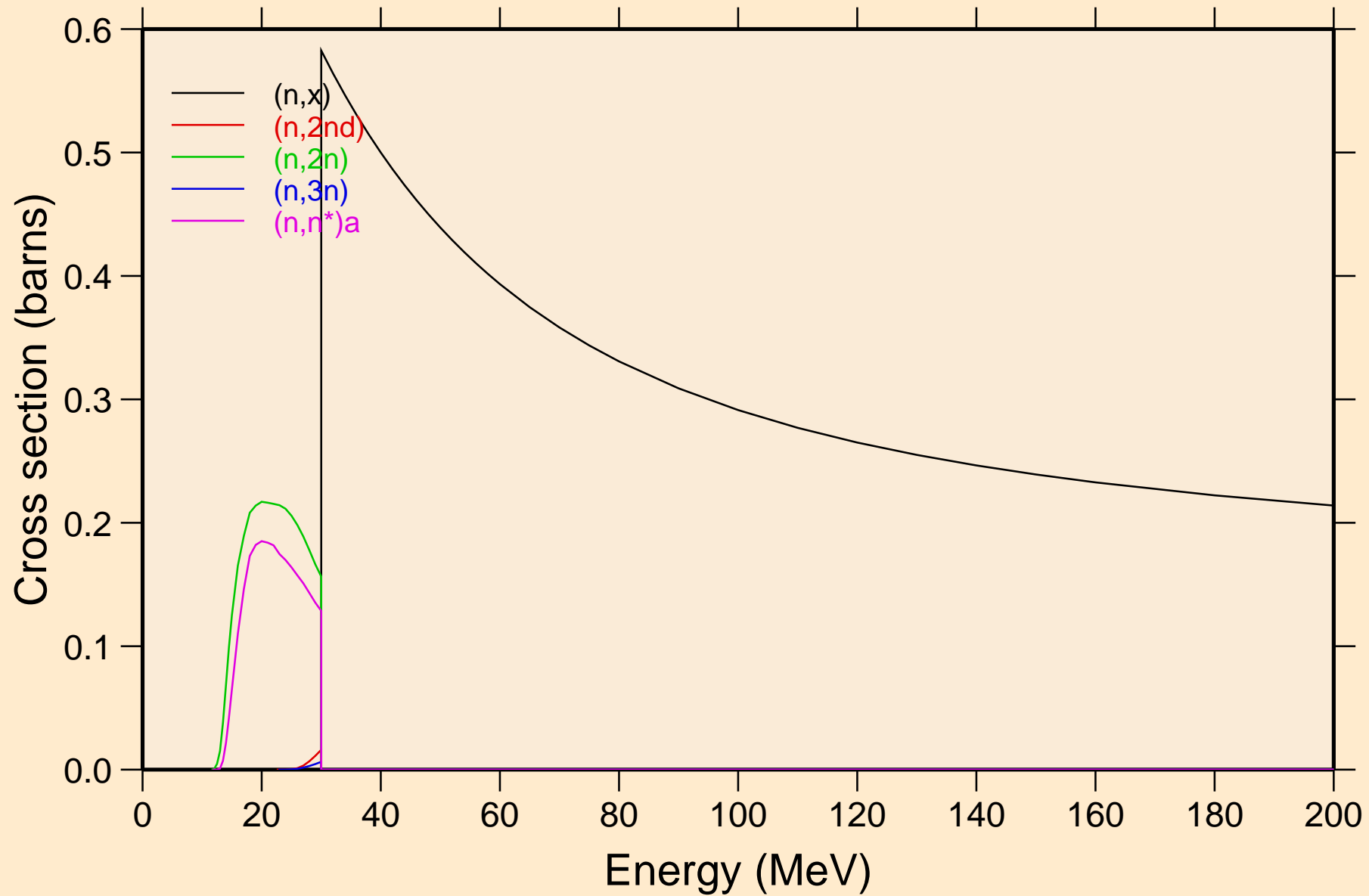
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

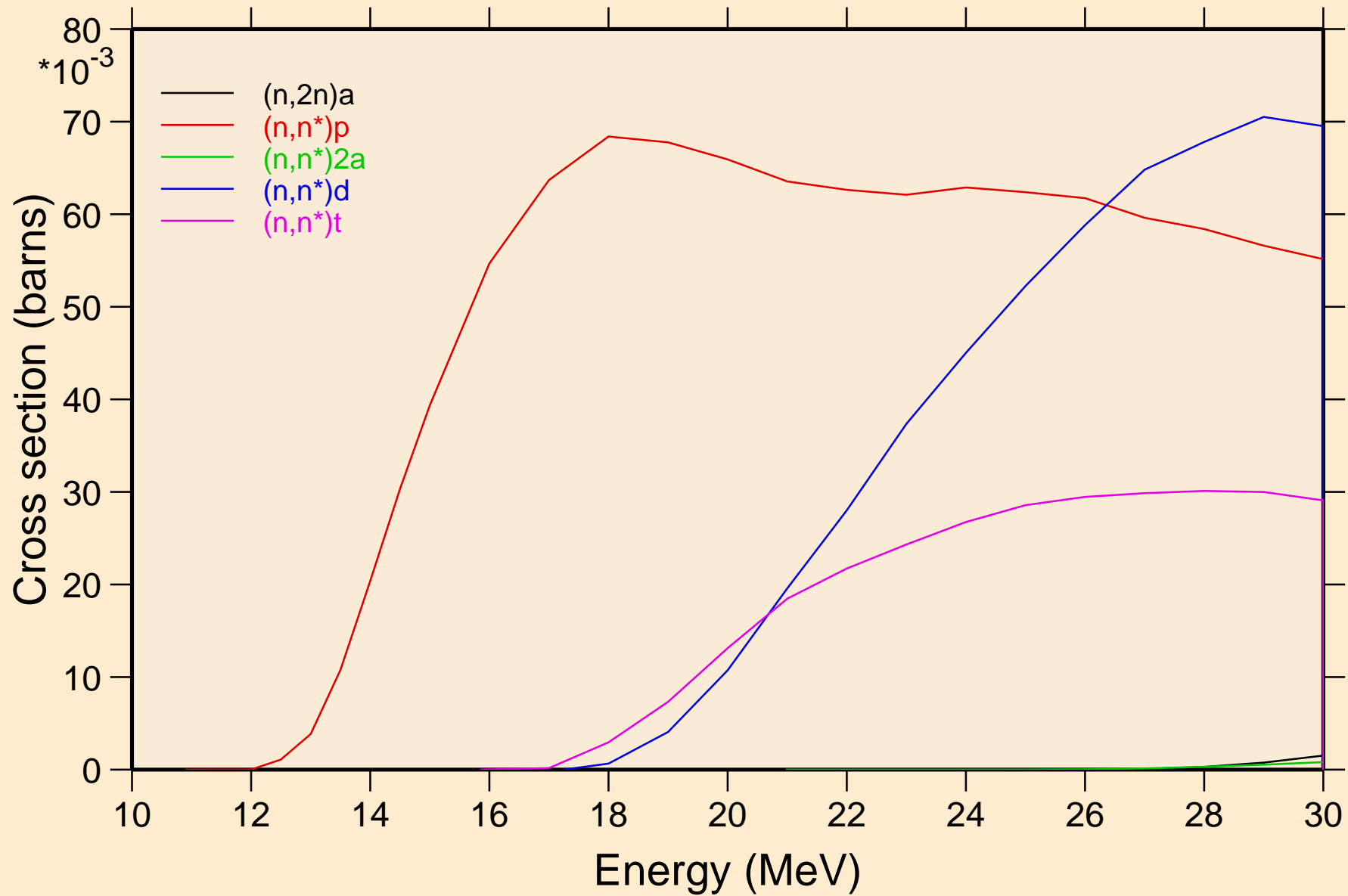


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



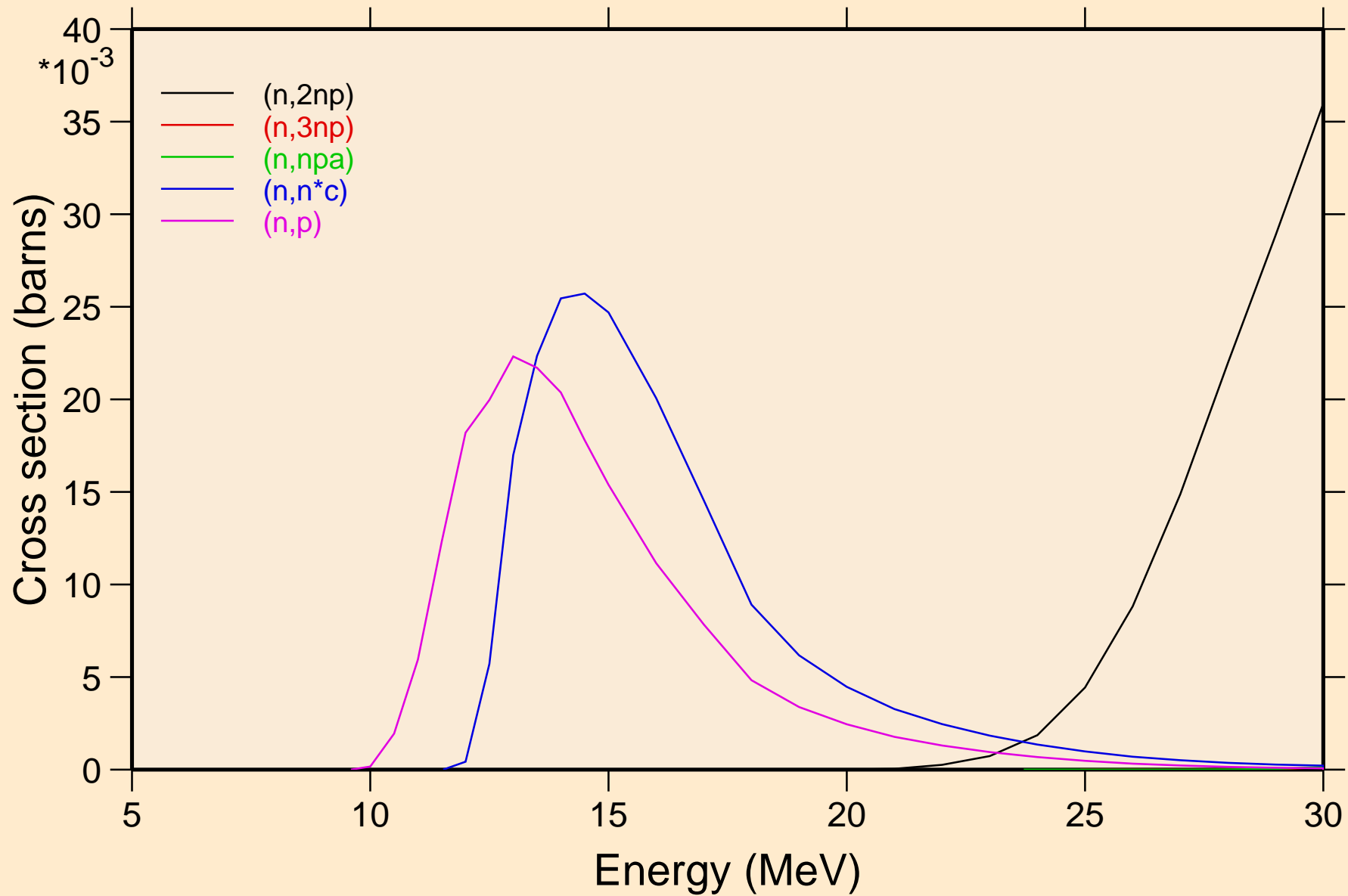
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



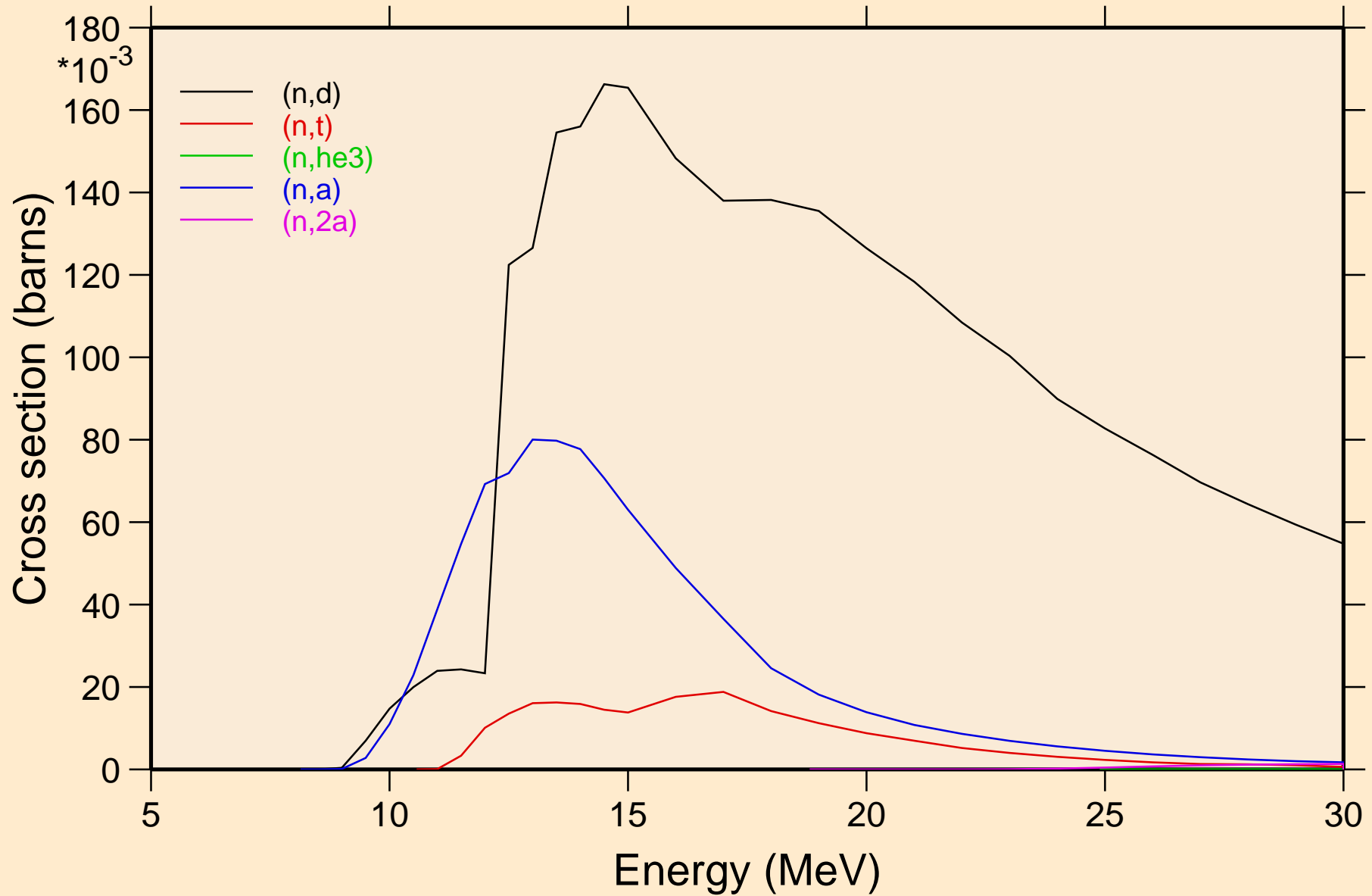
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



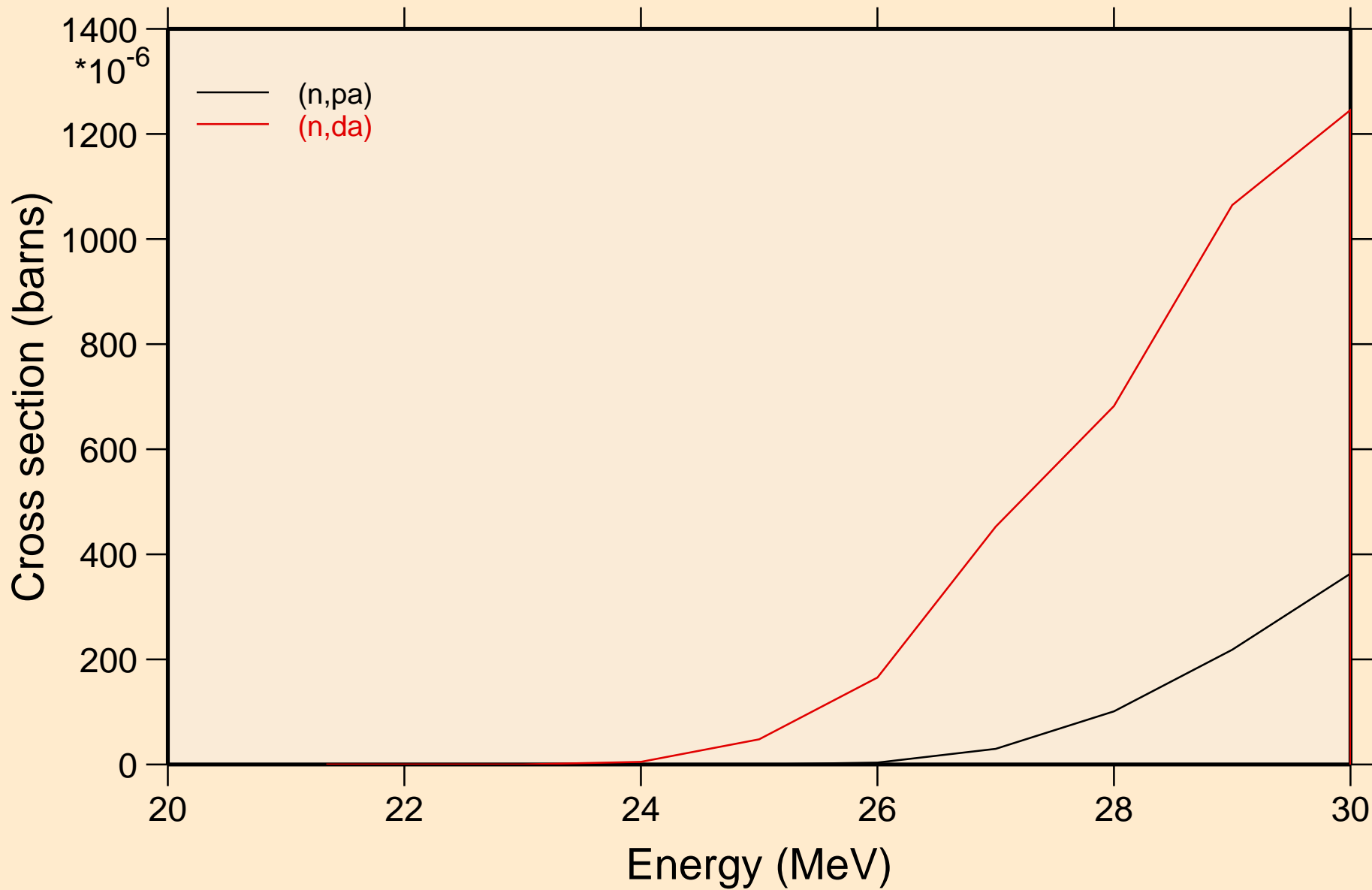
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



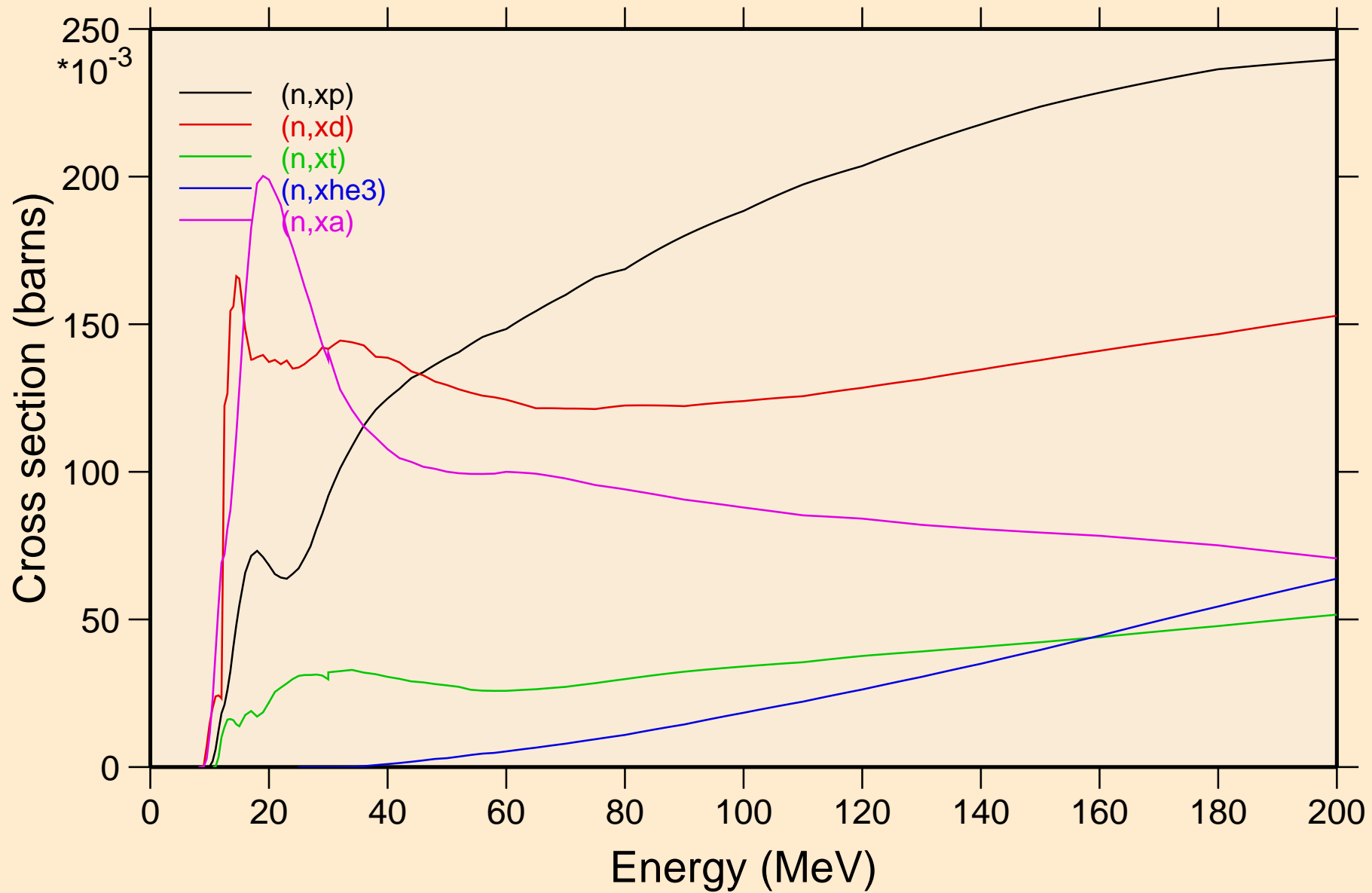
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

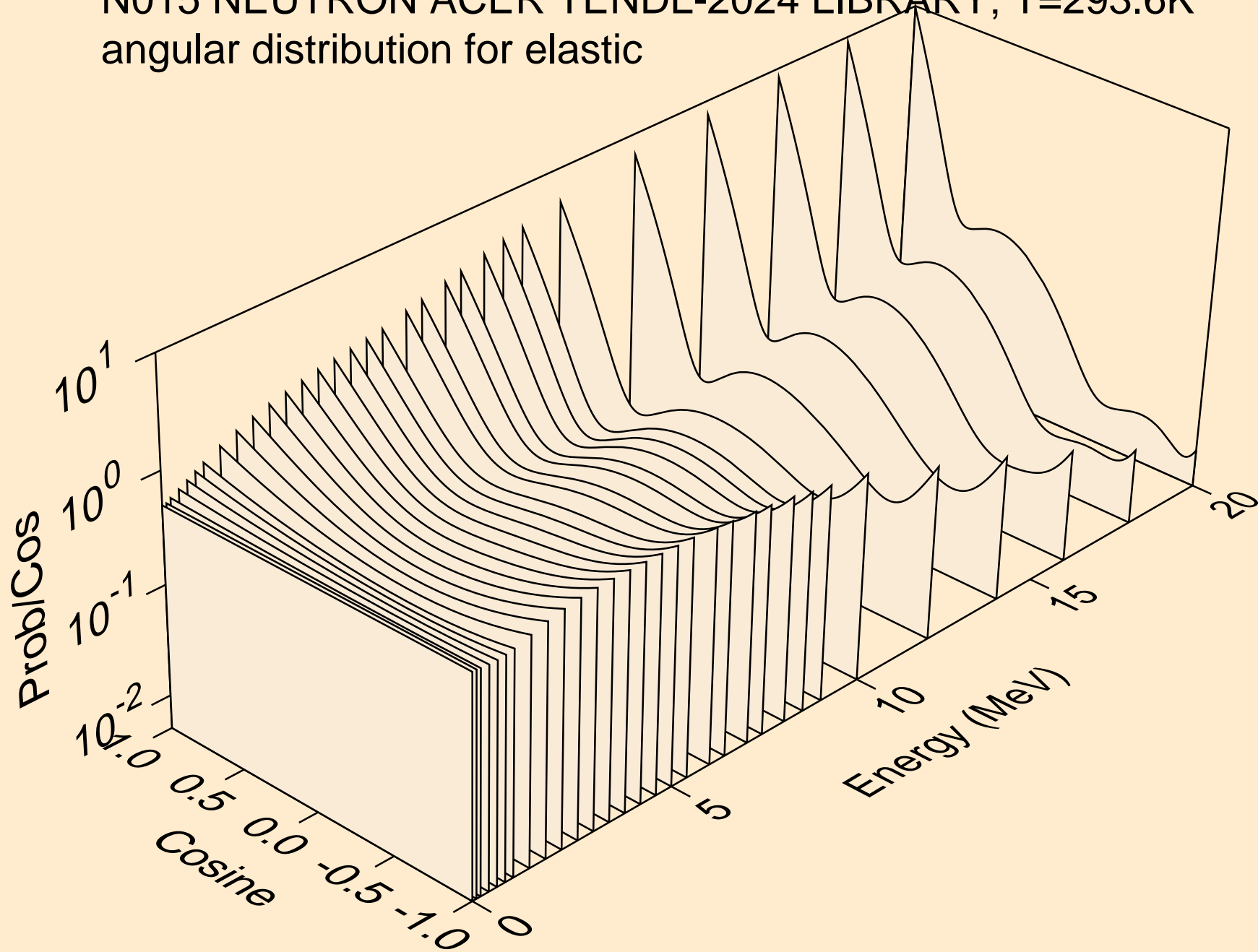


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

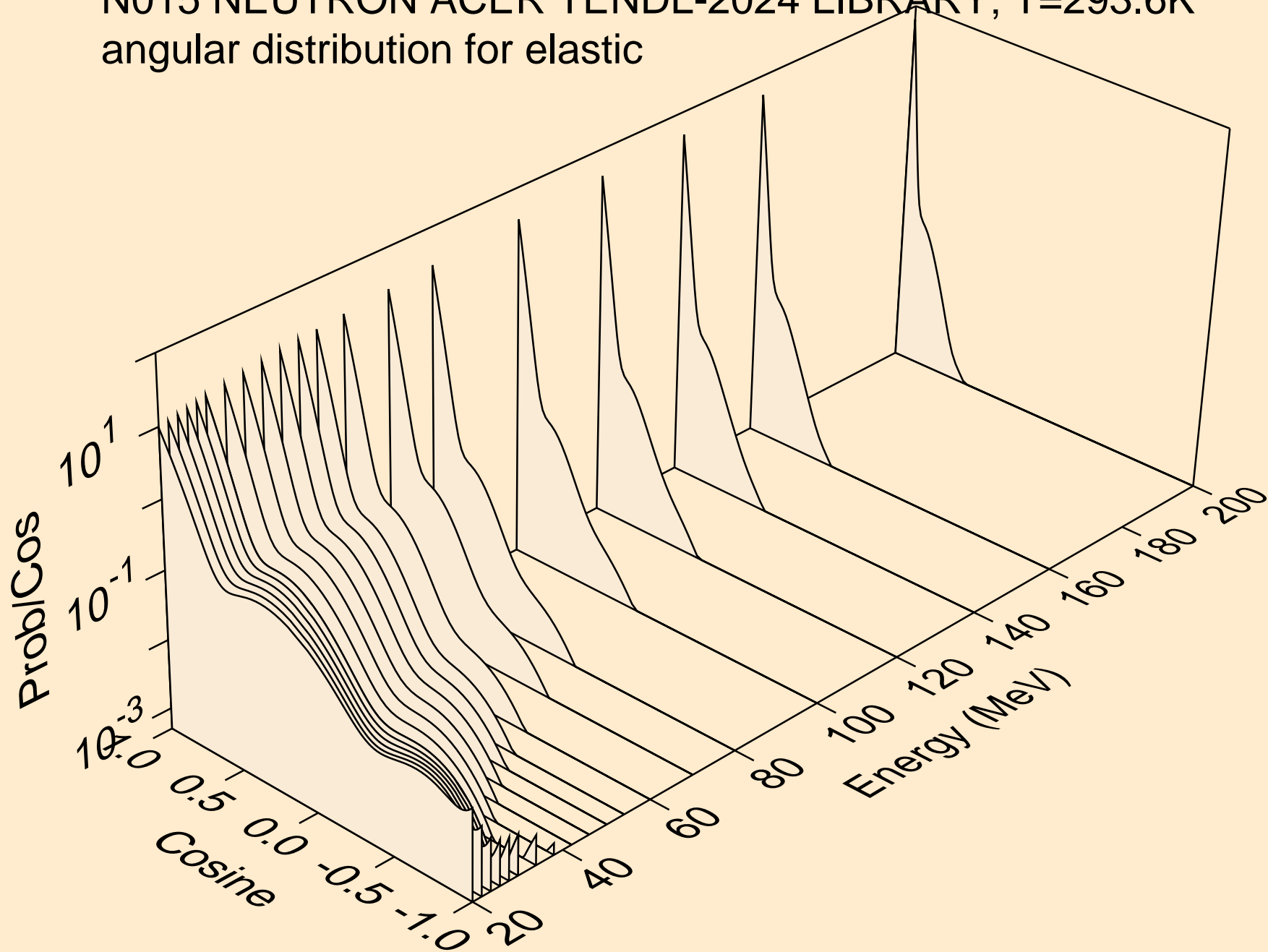
Threshold reactions



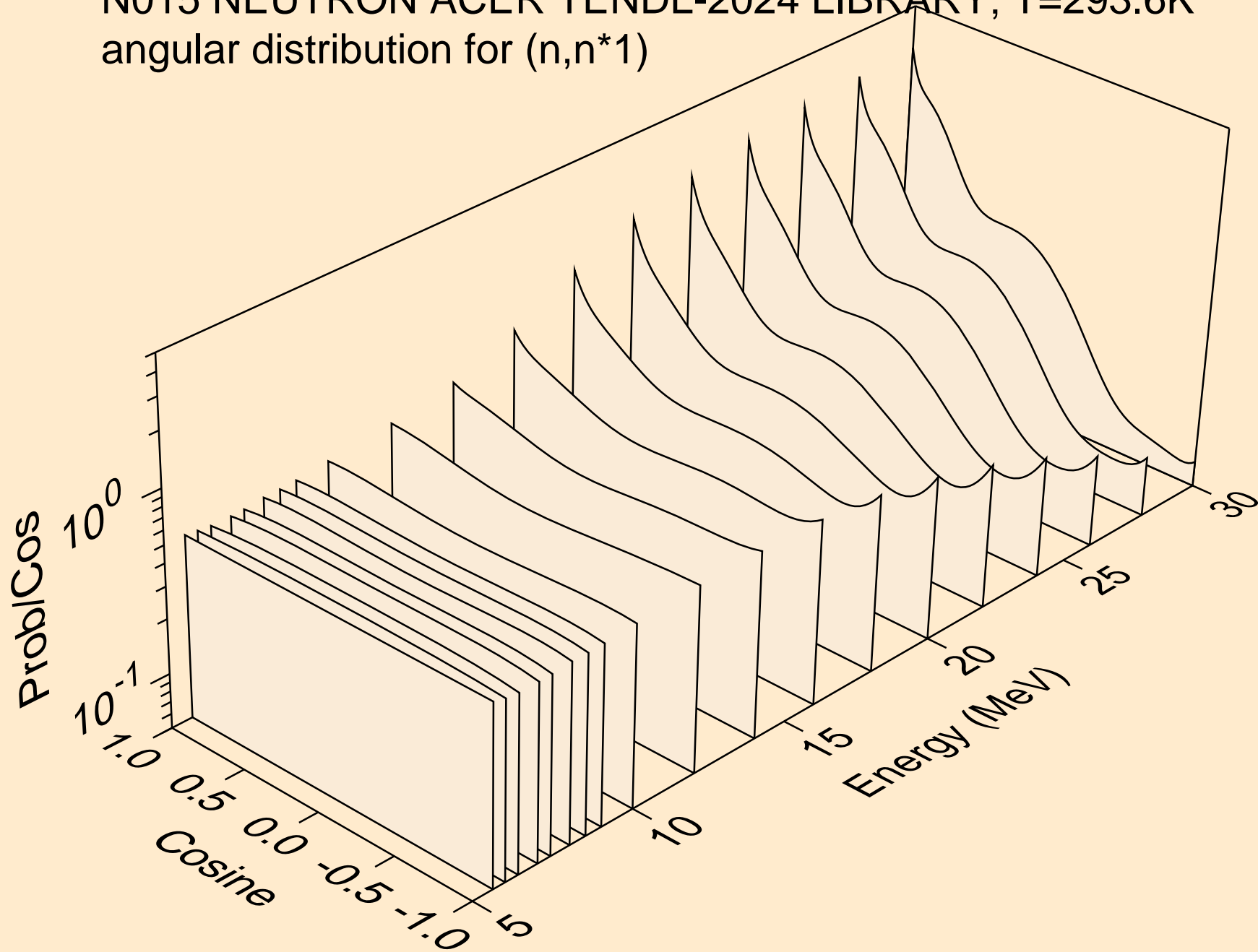
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



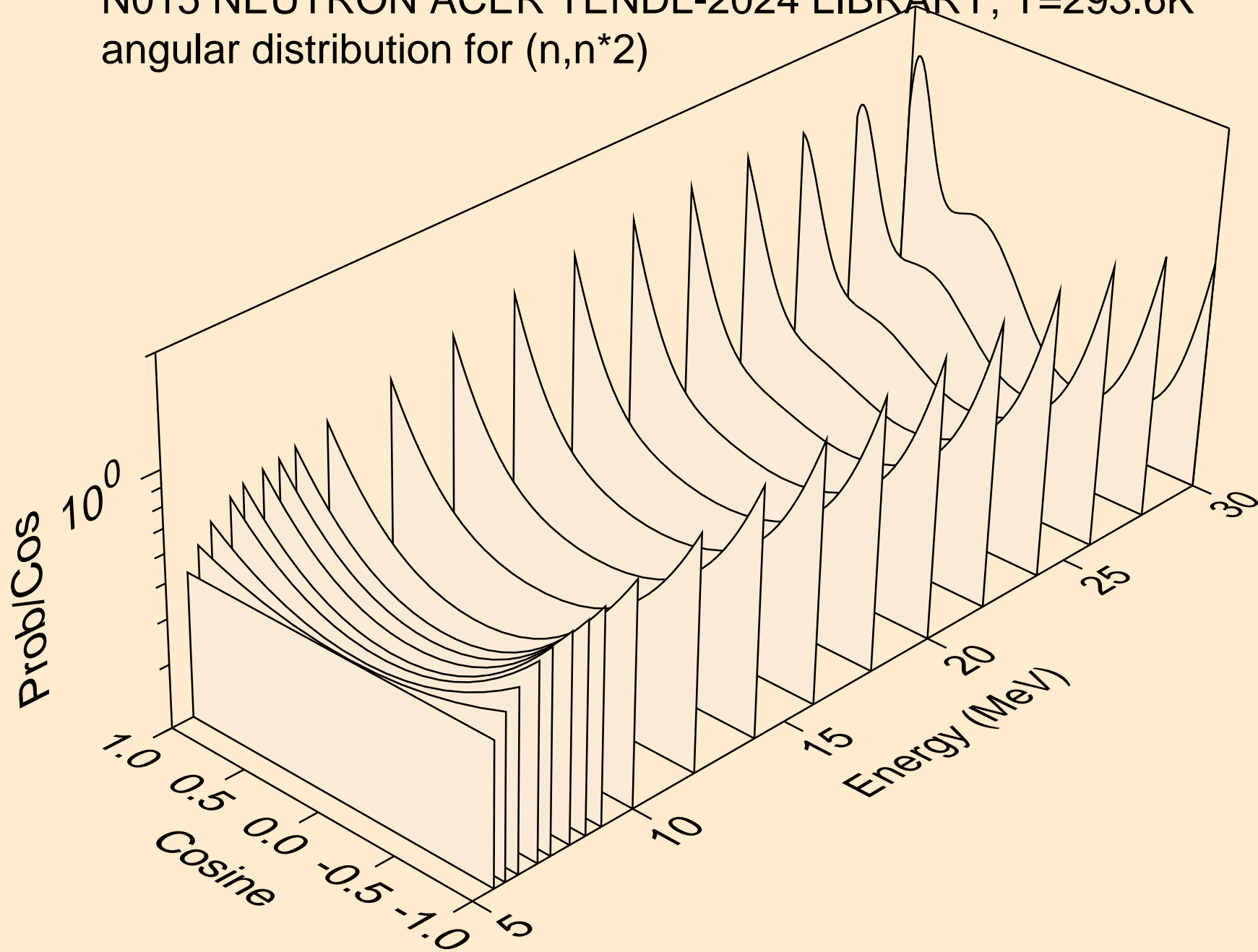
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



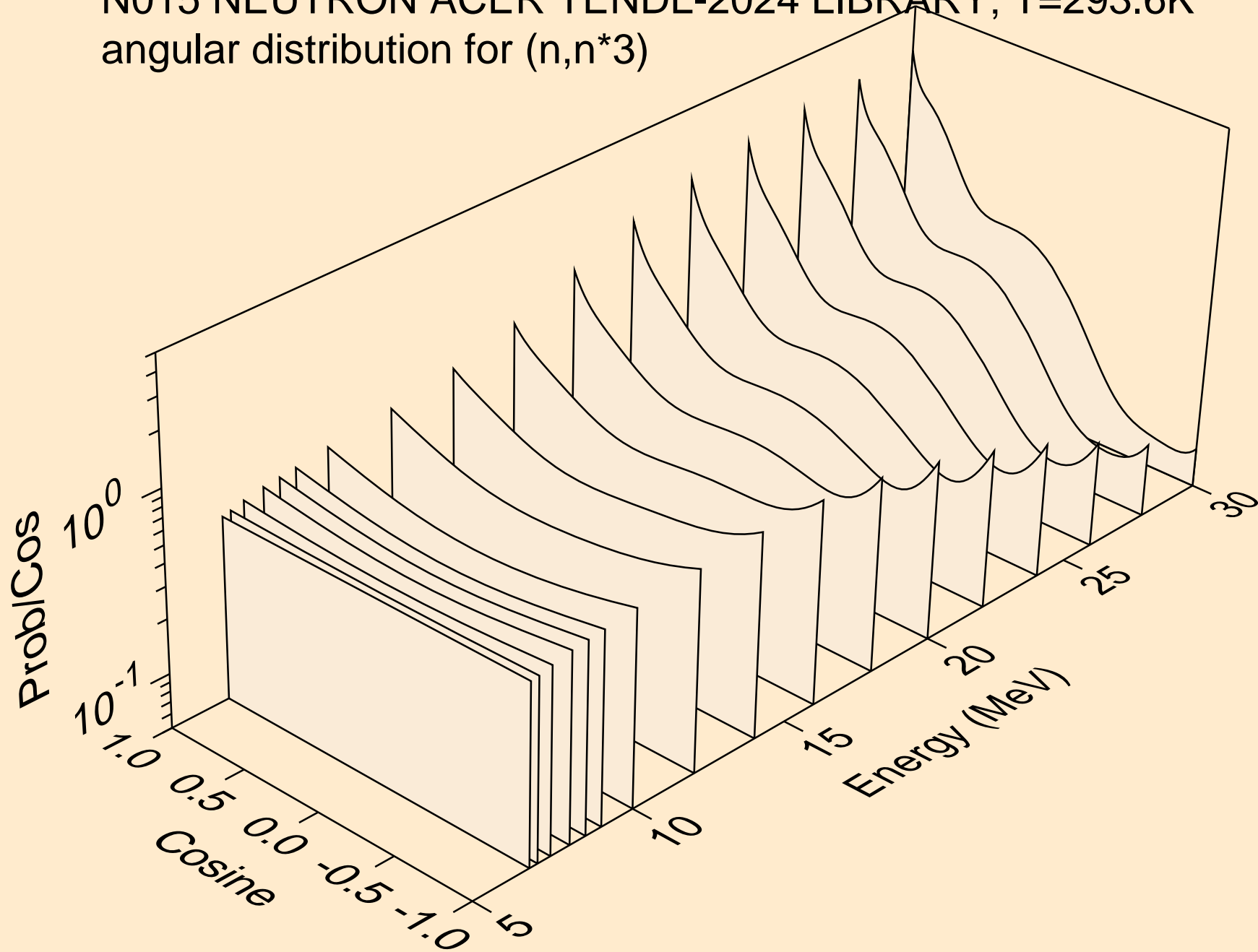
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



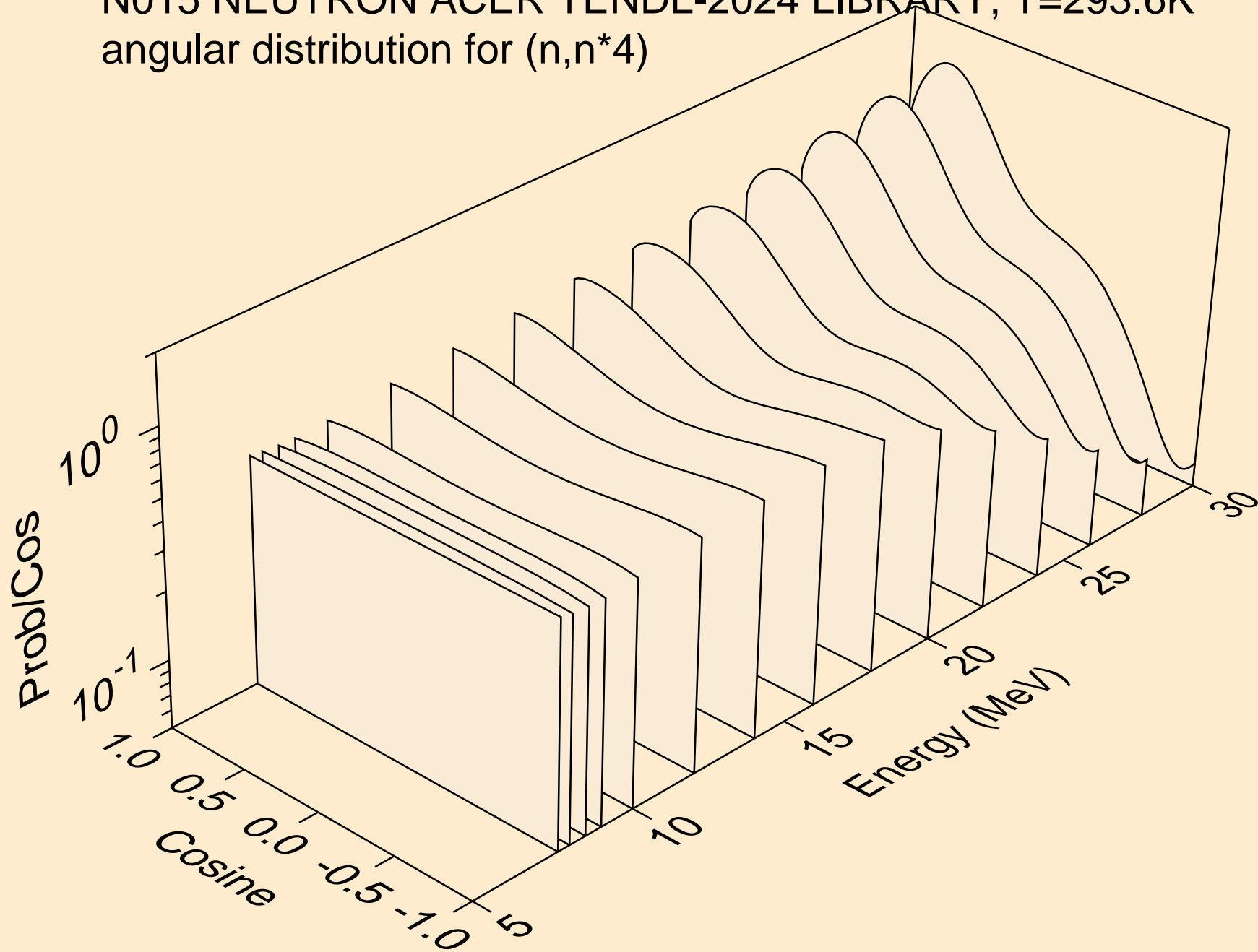
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



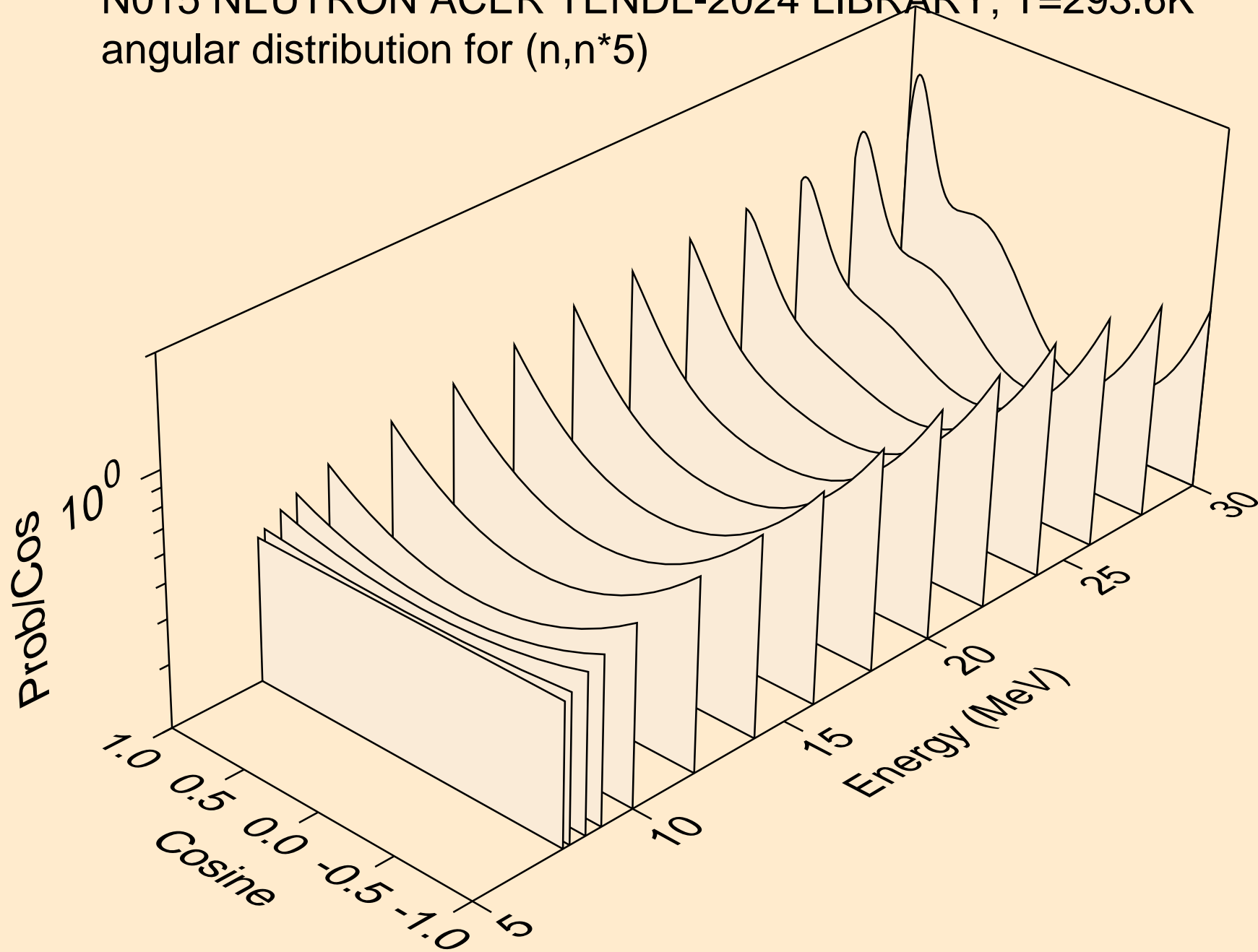
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



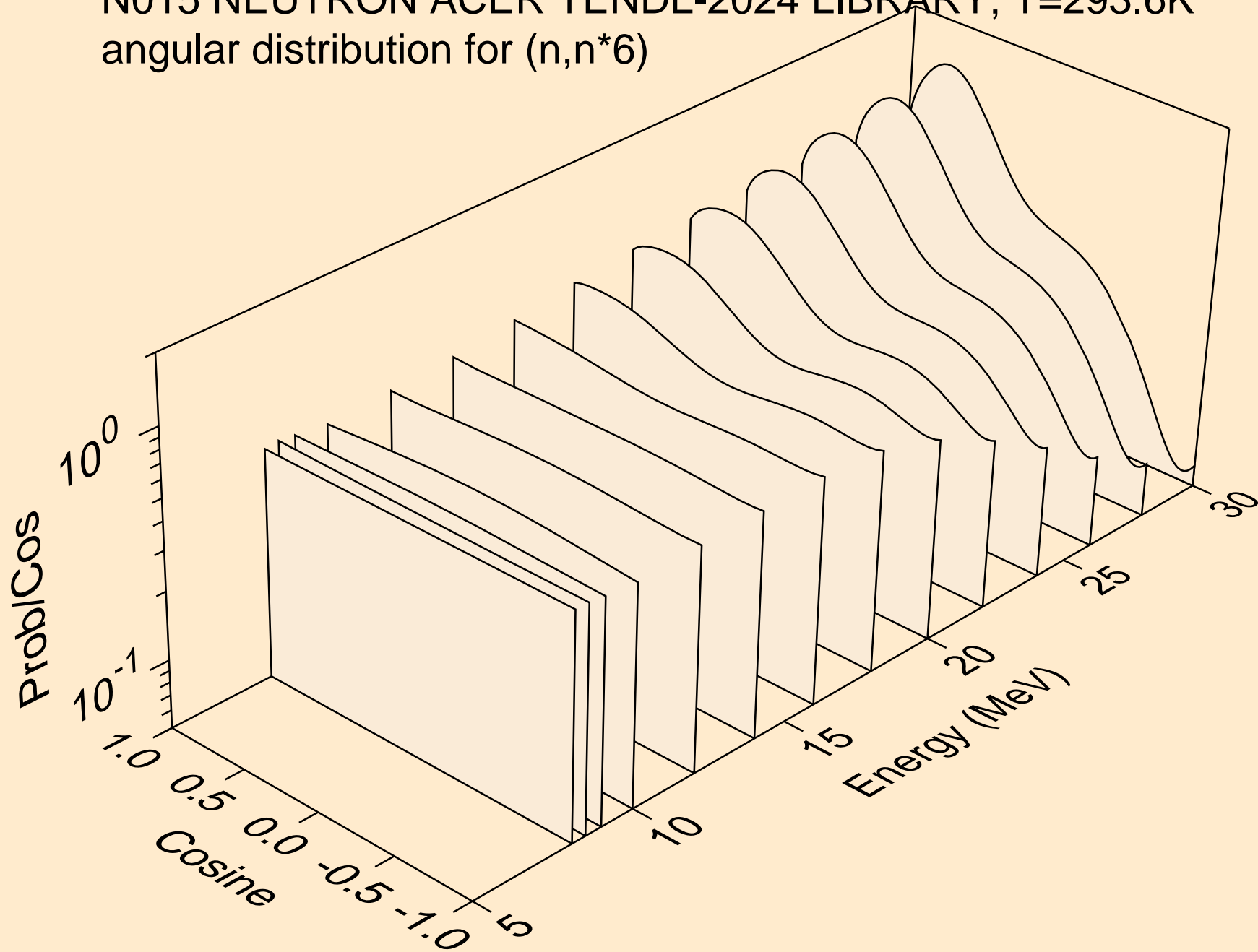
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



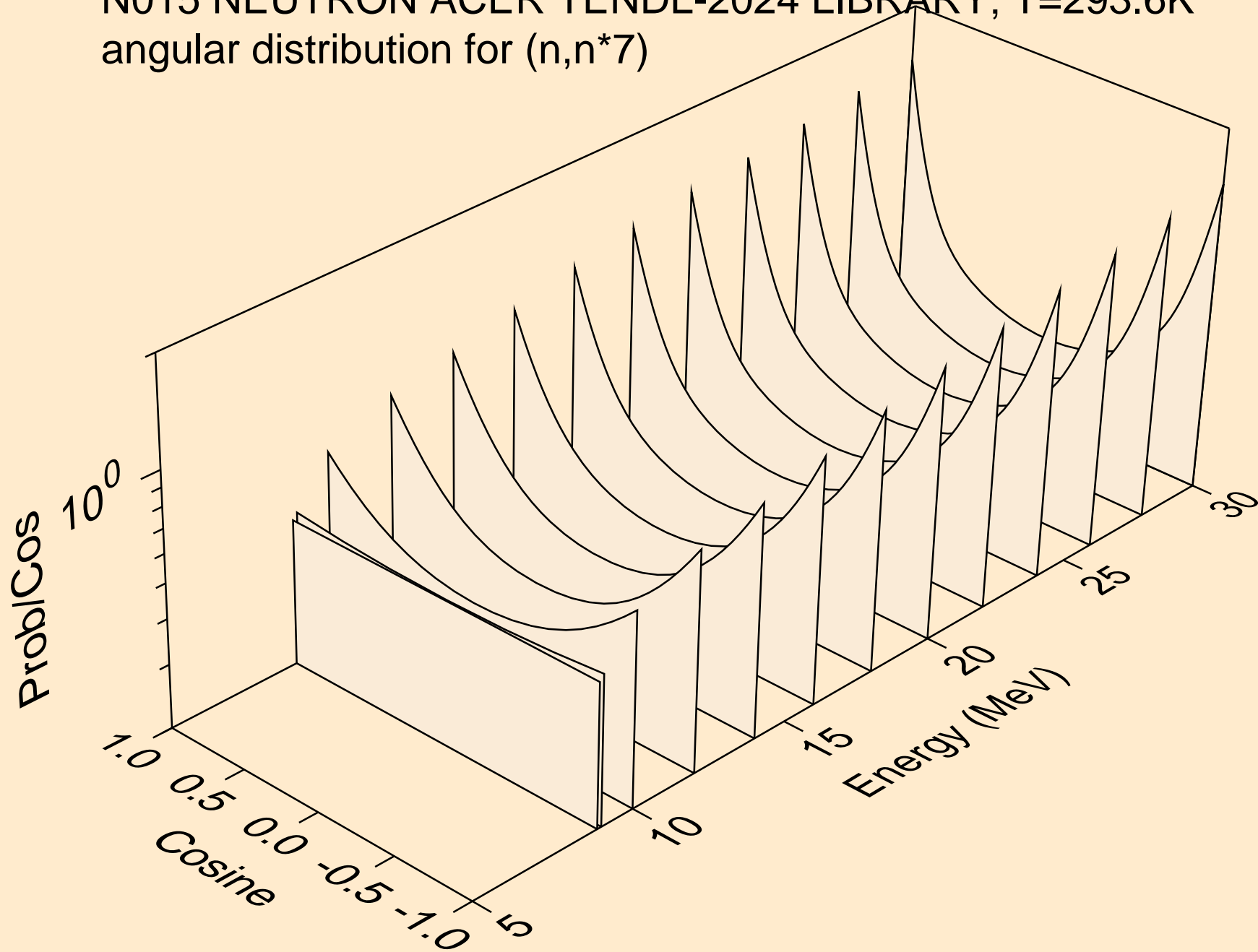
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



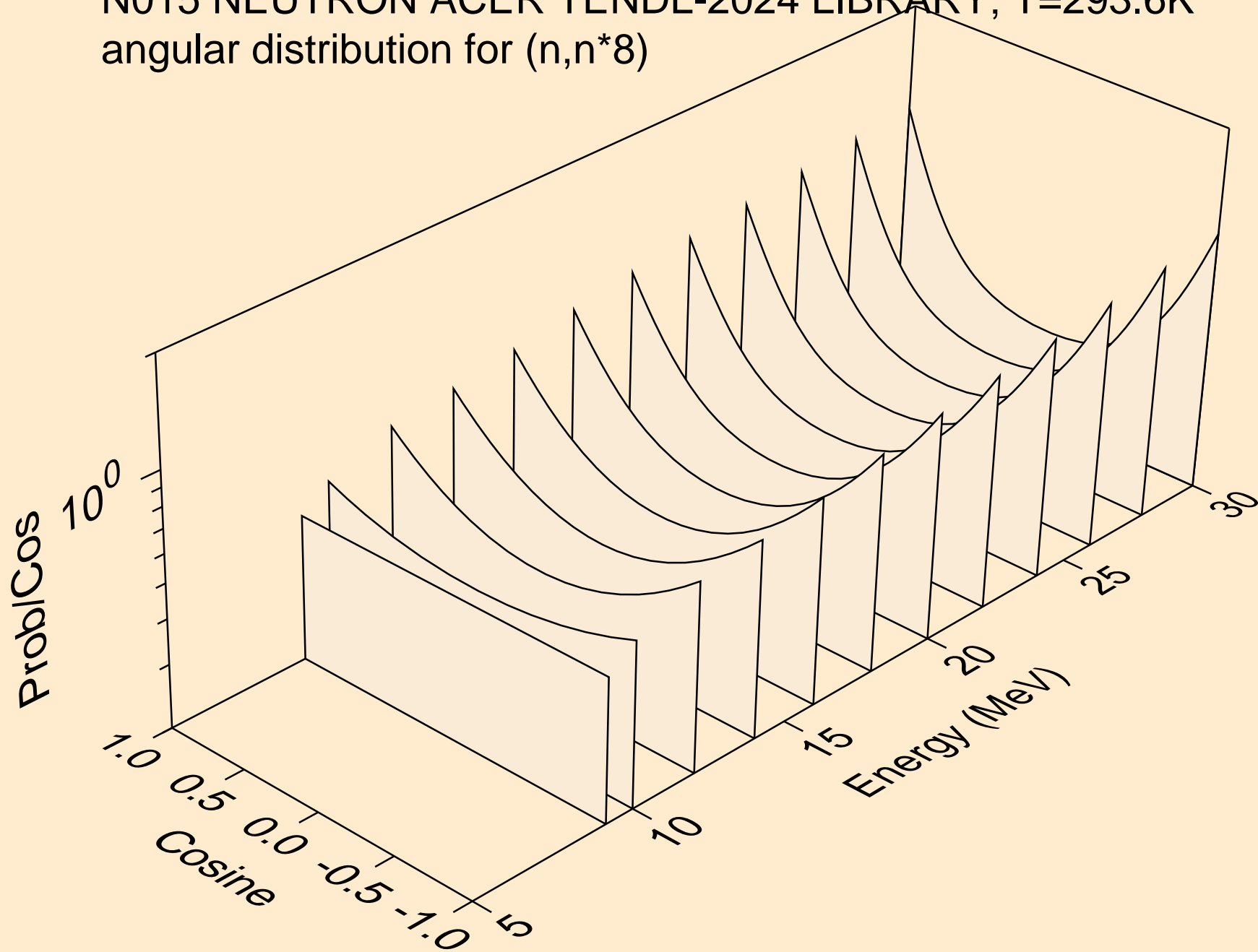
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



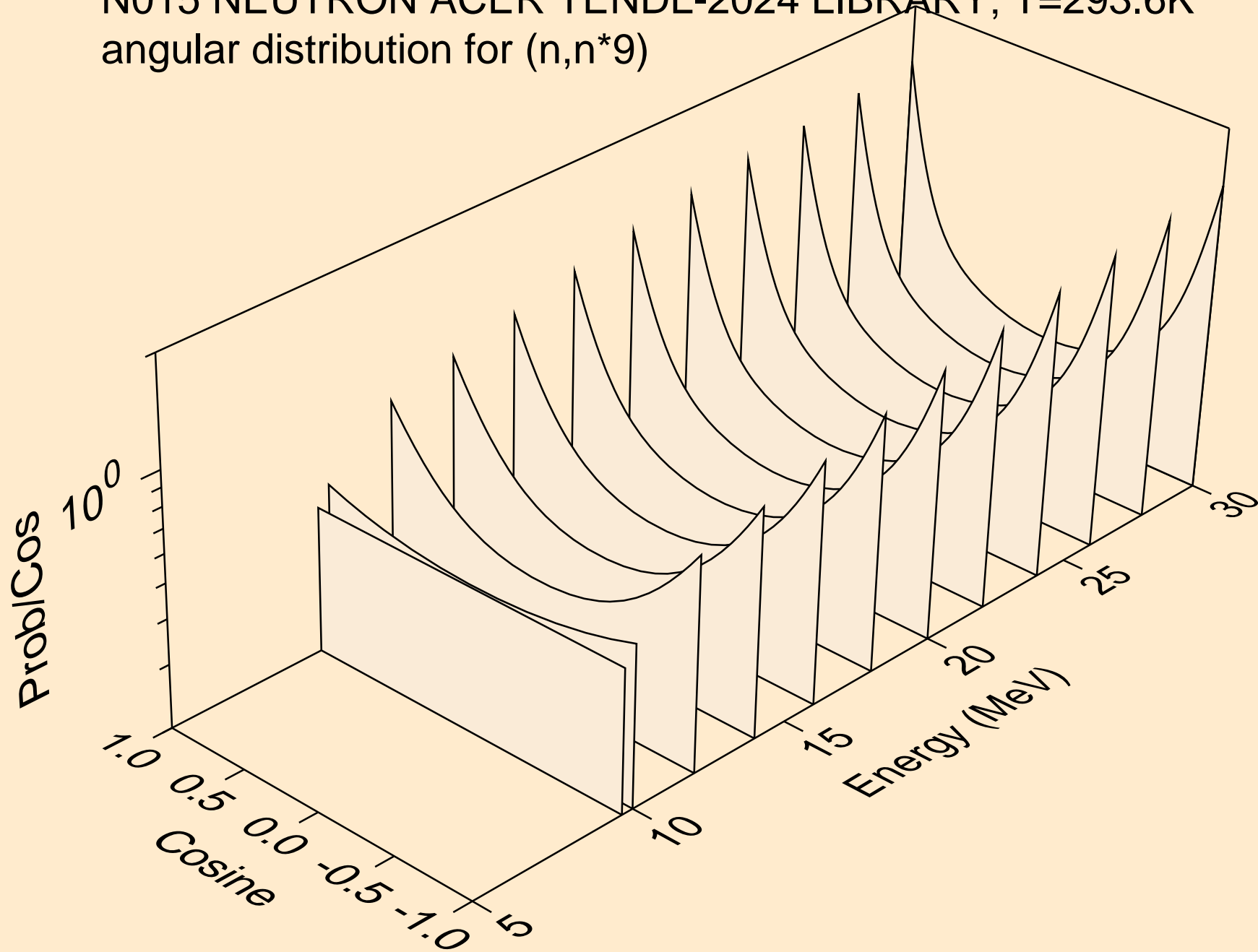
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



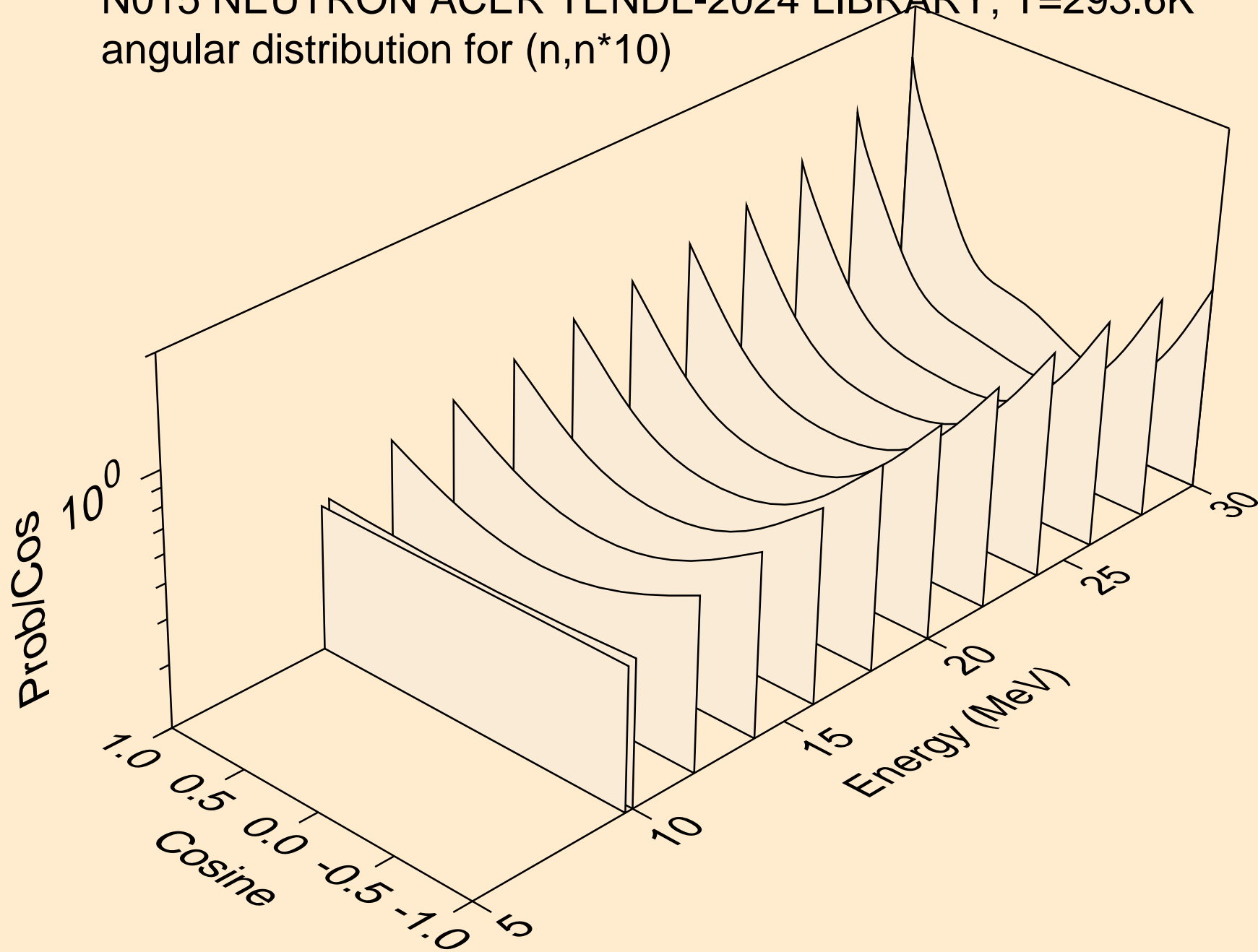
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



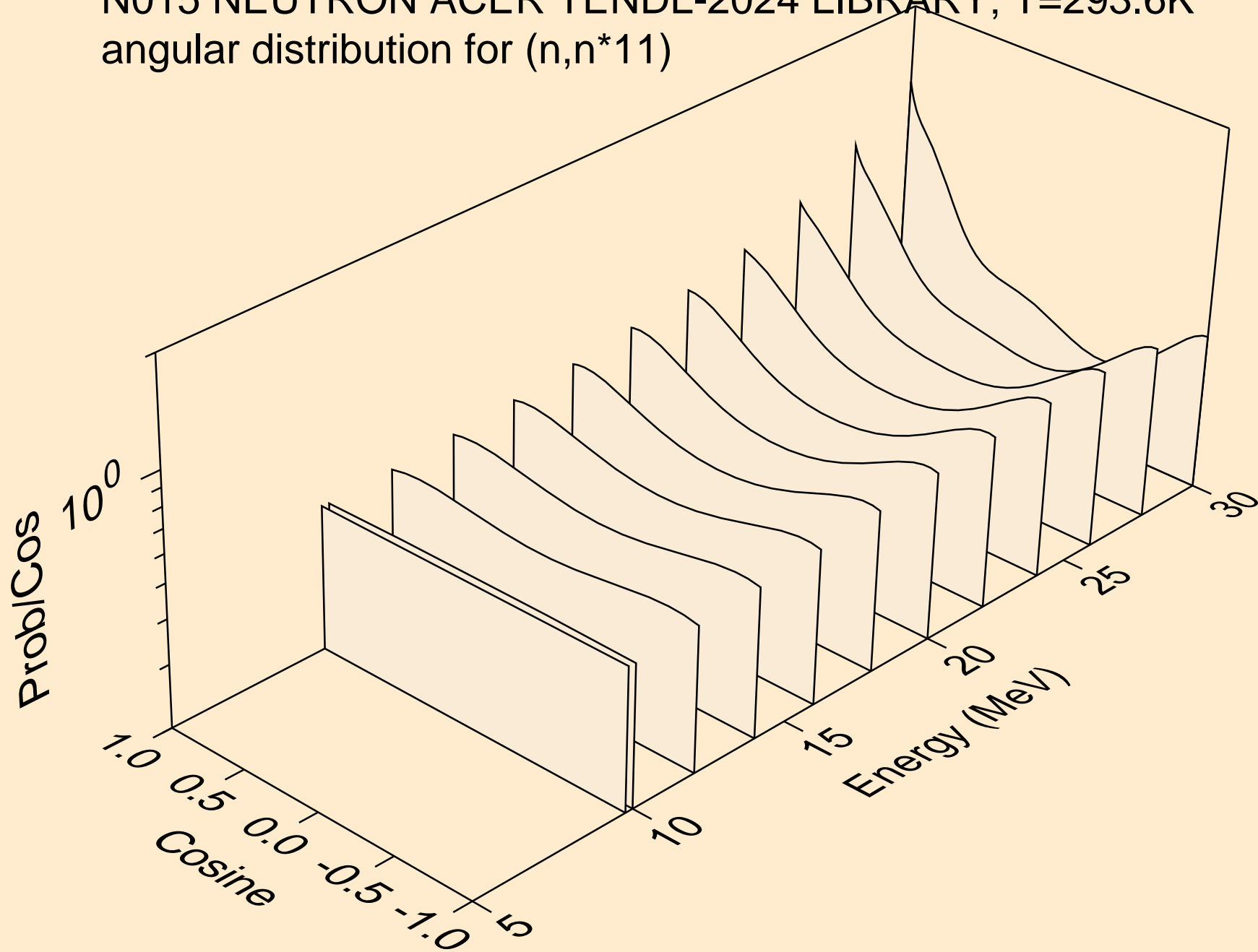
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



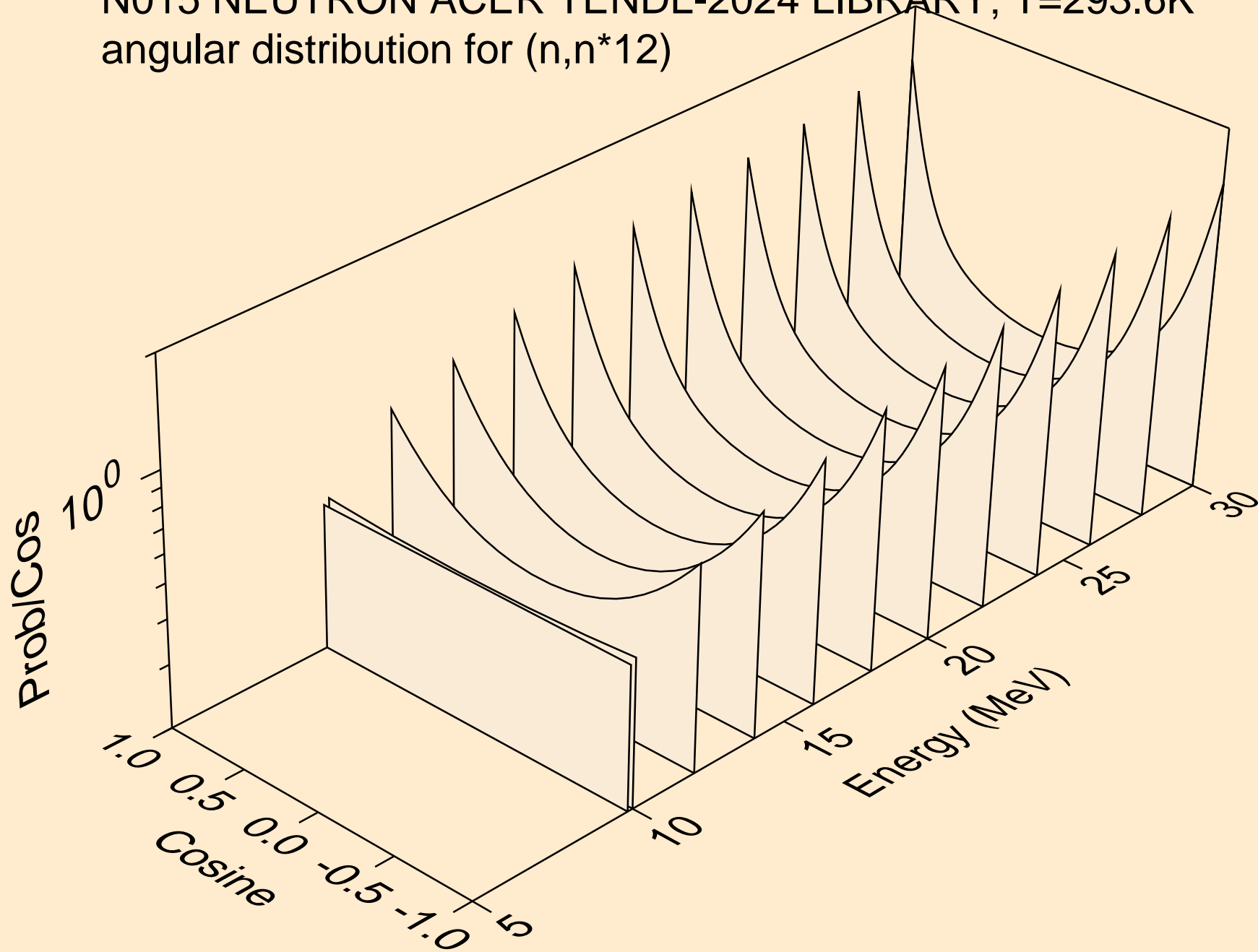
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



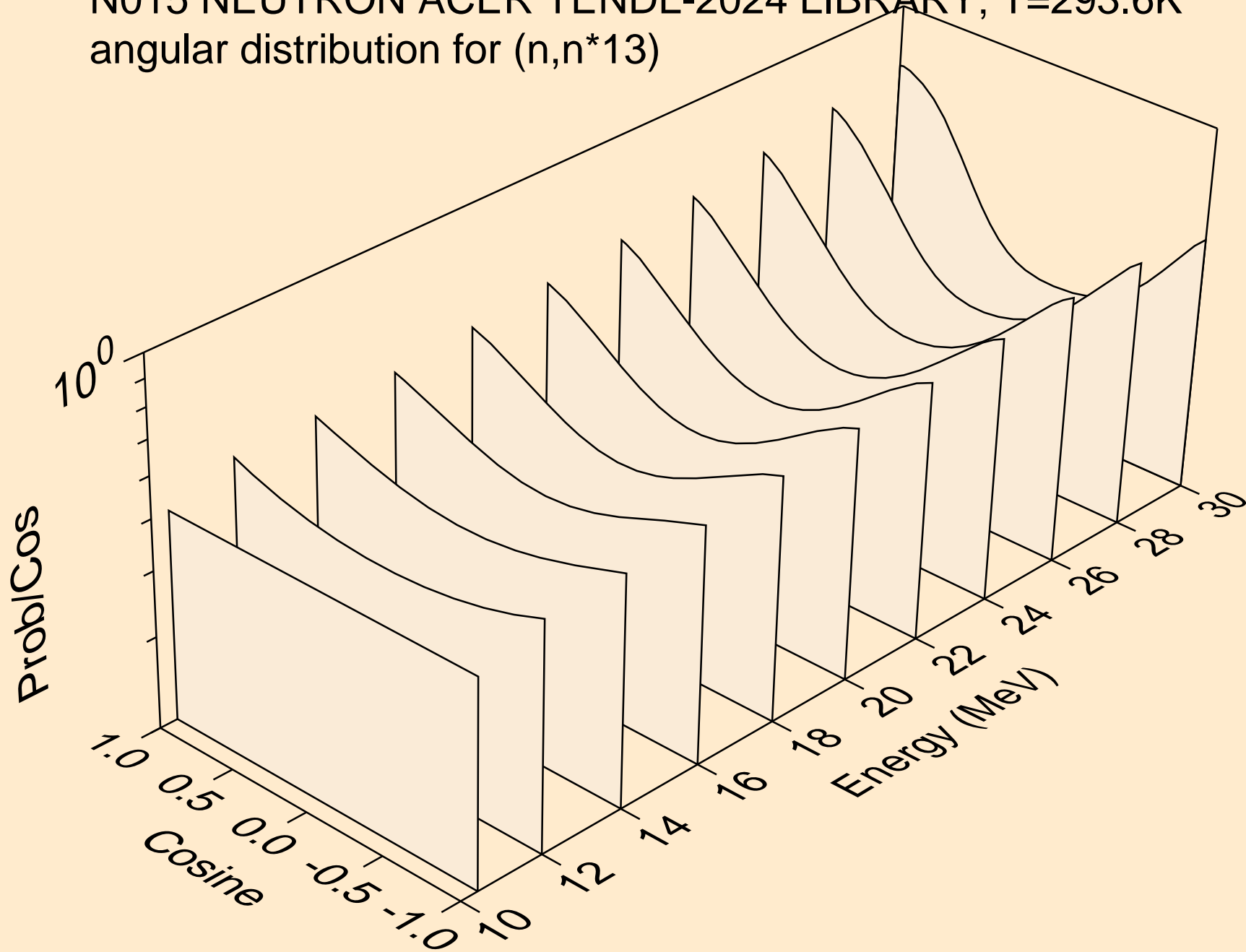
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



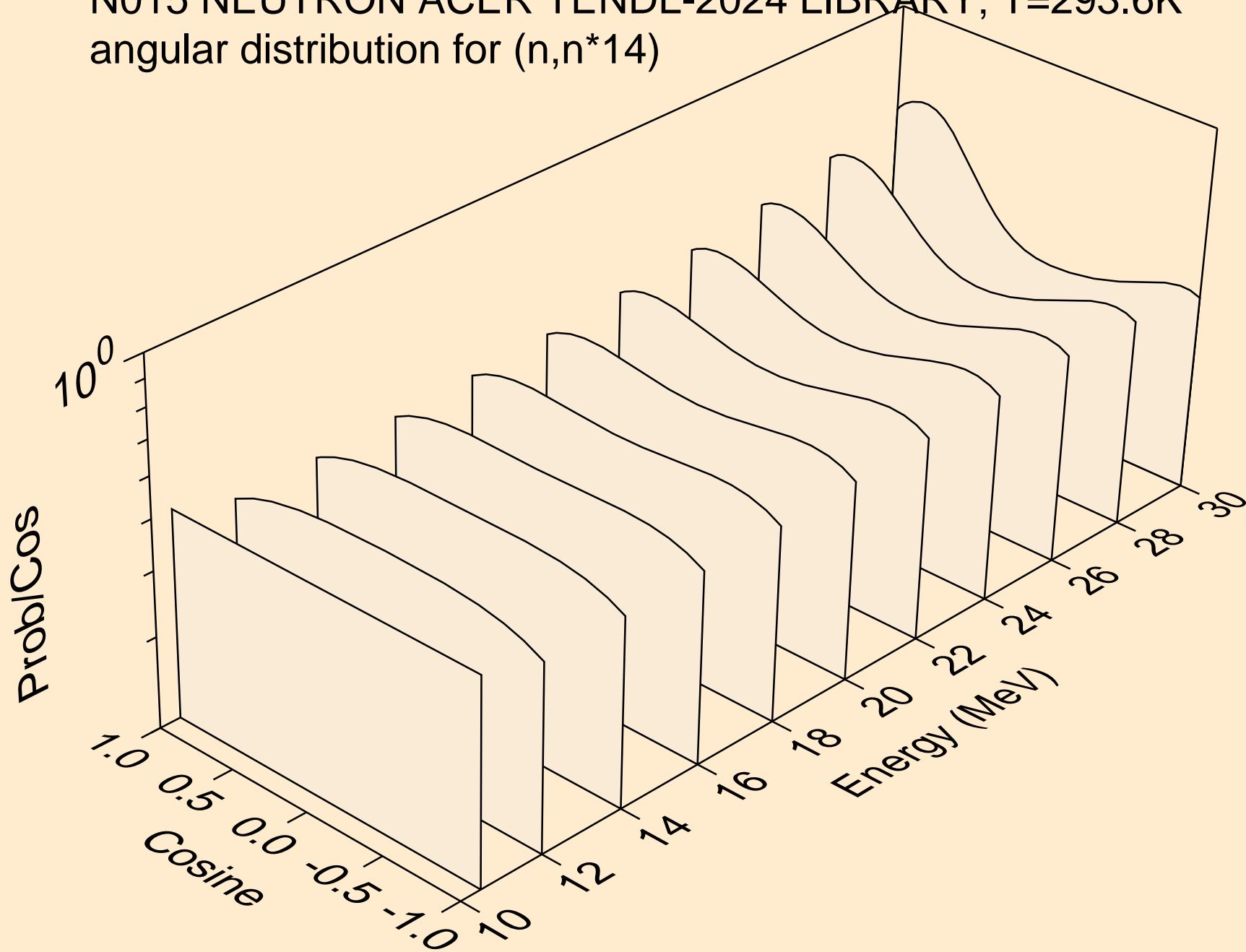
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



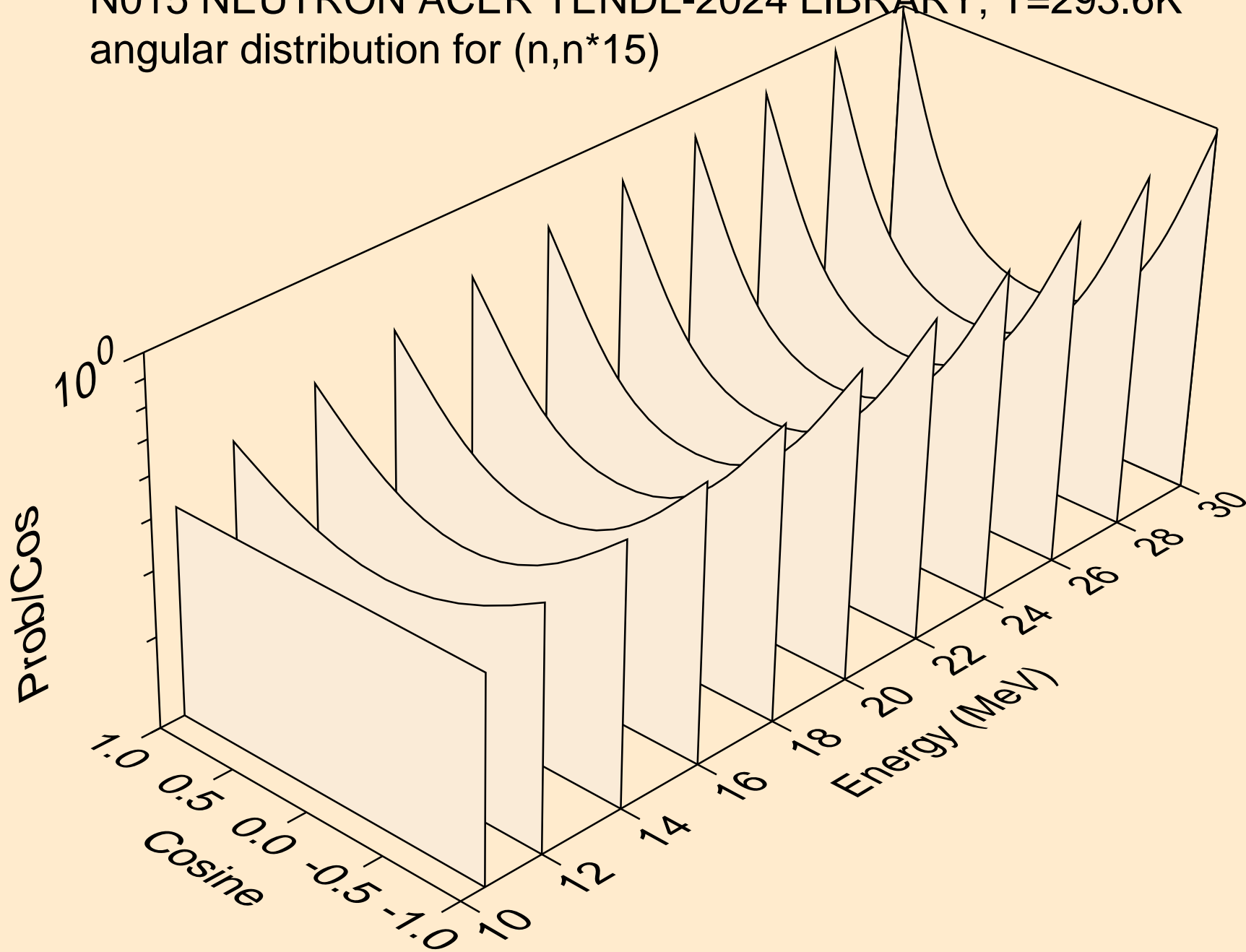
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



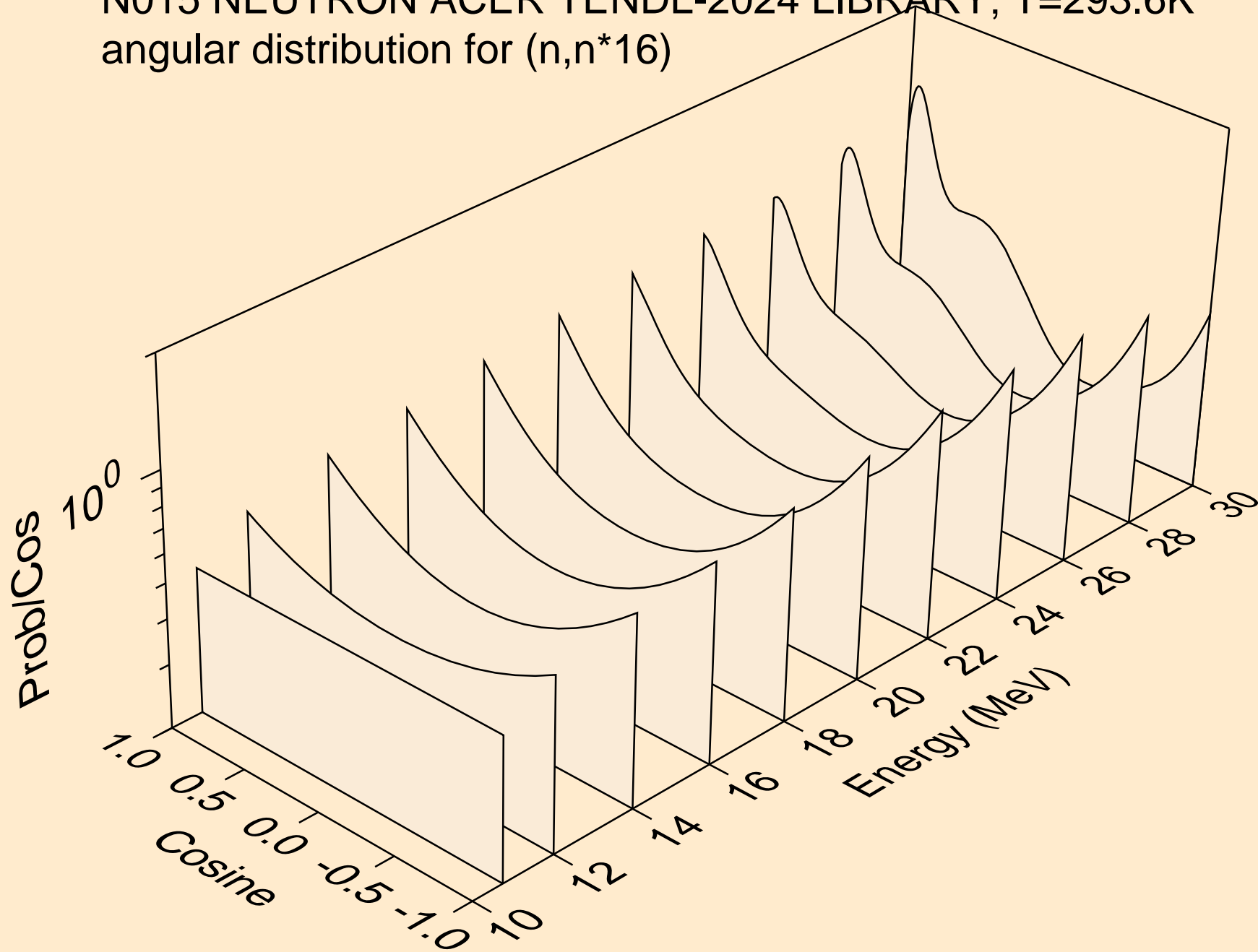
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



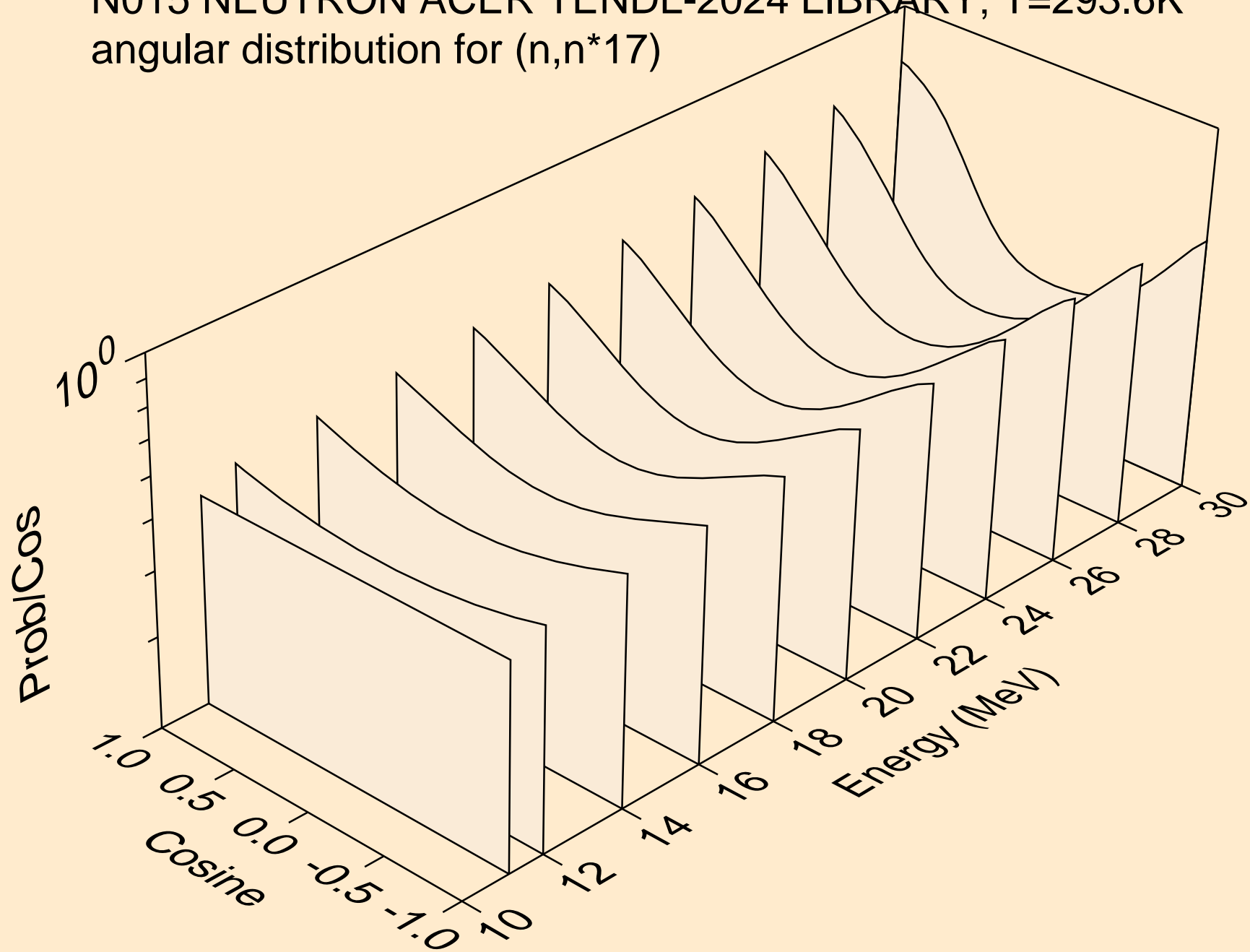
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



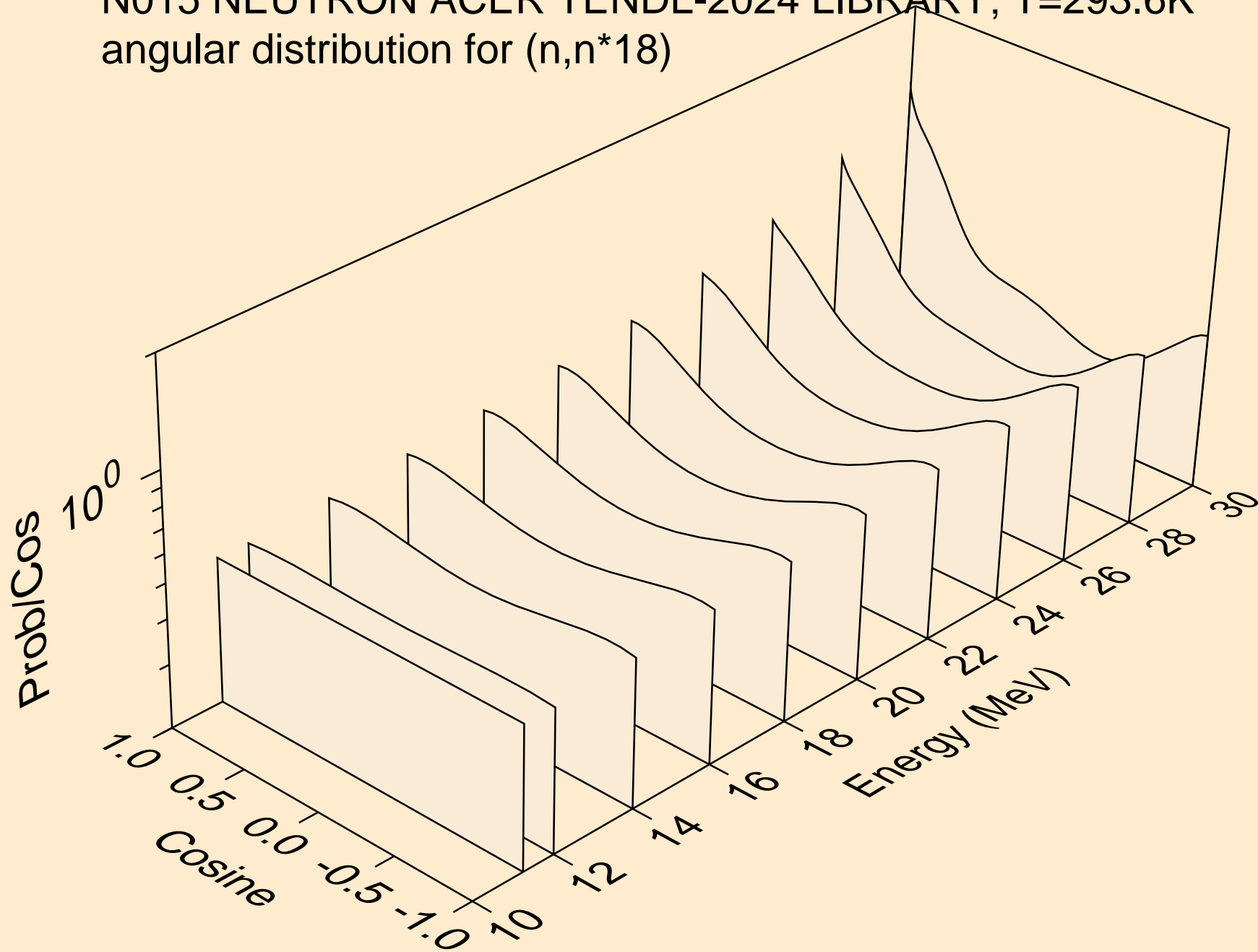
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



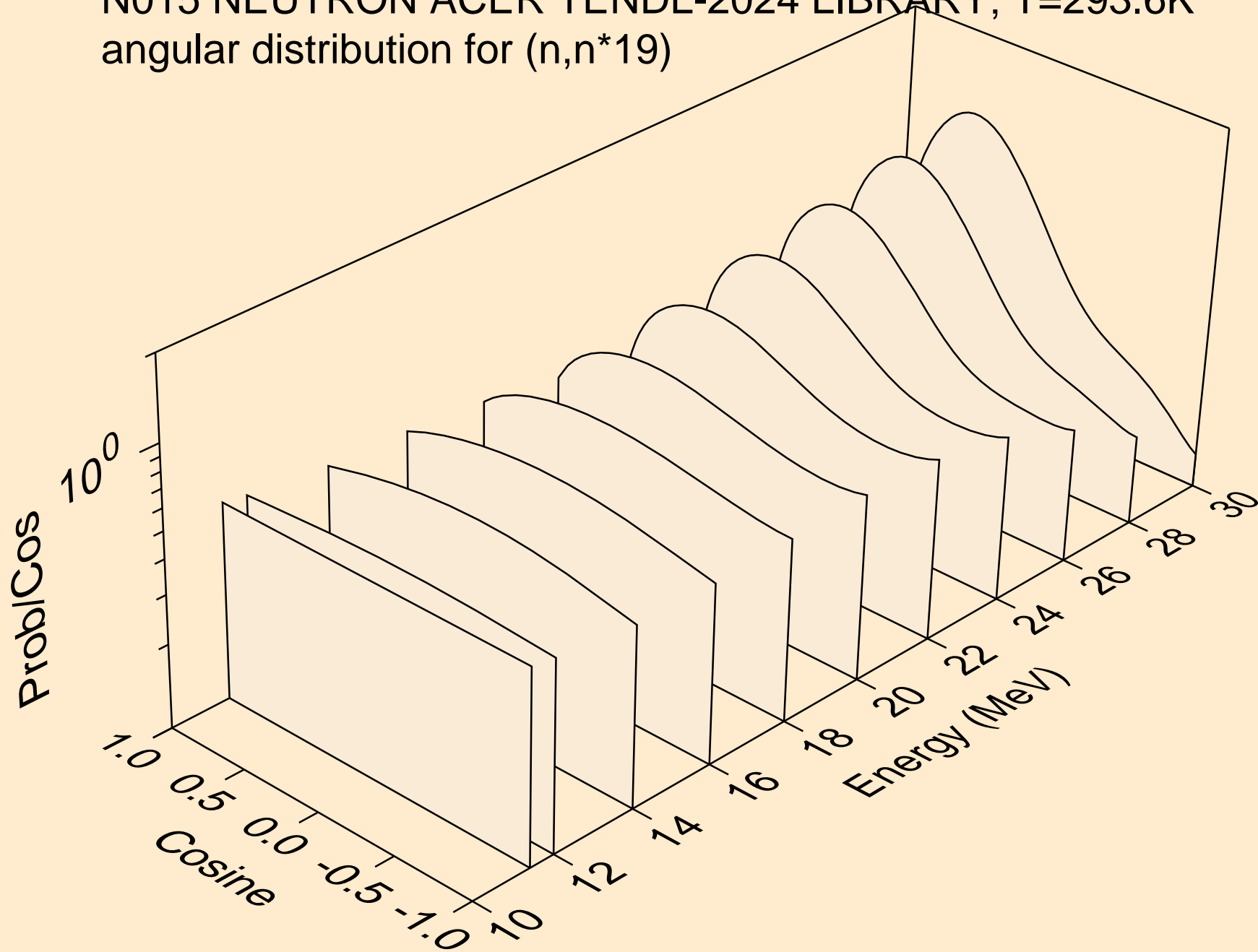
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



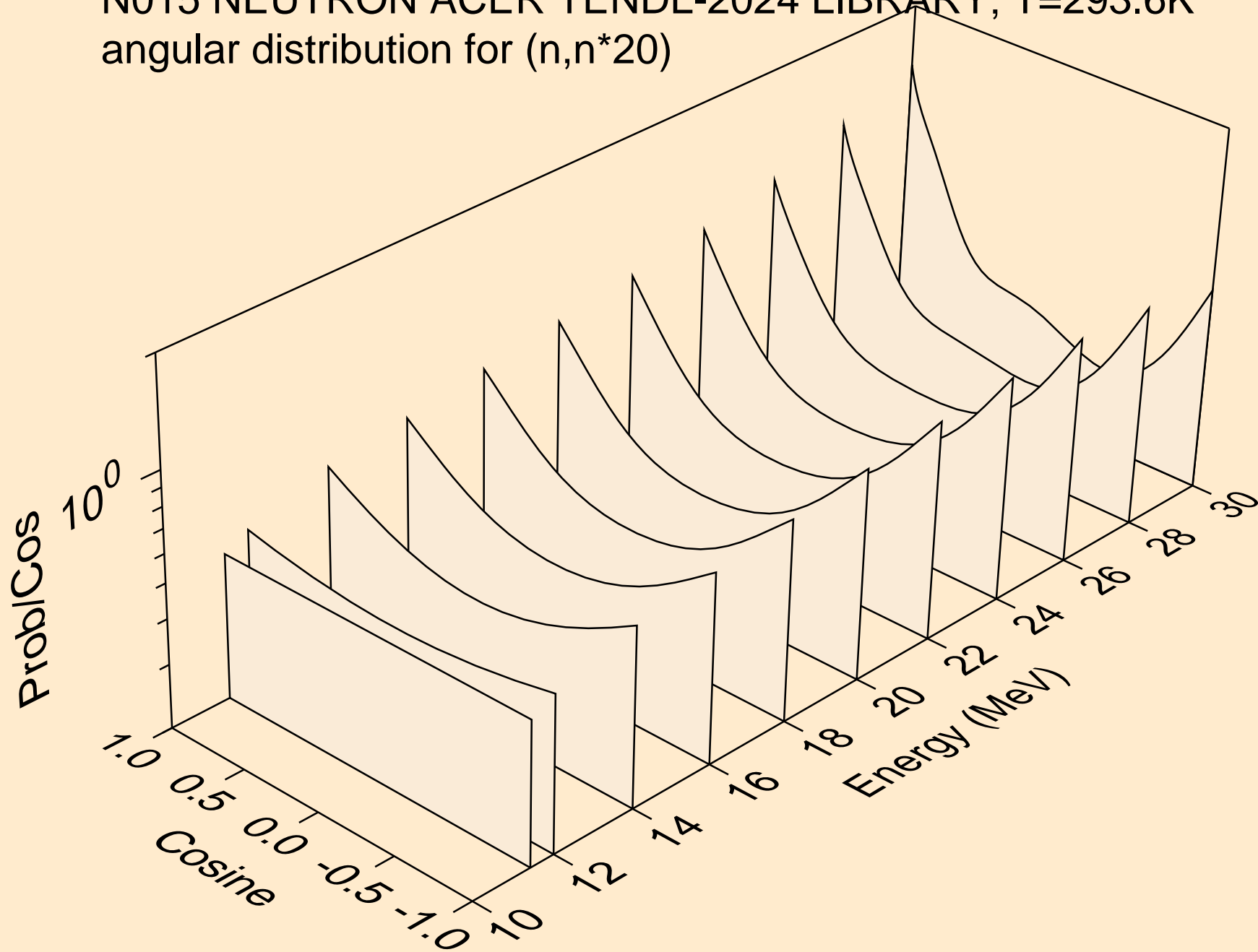
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



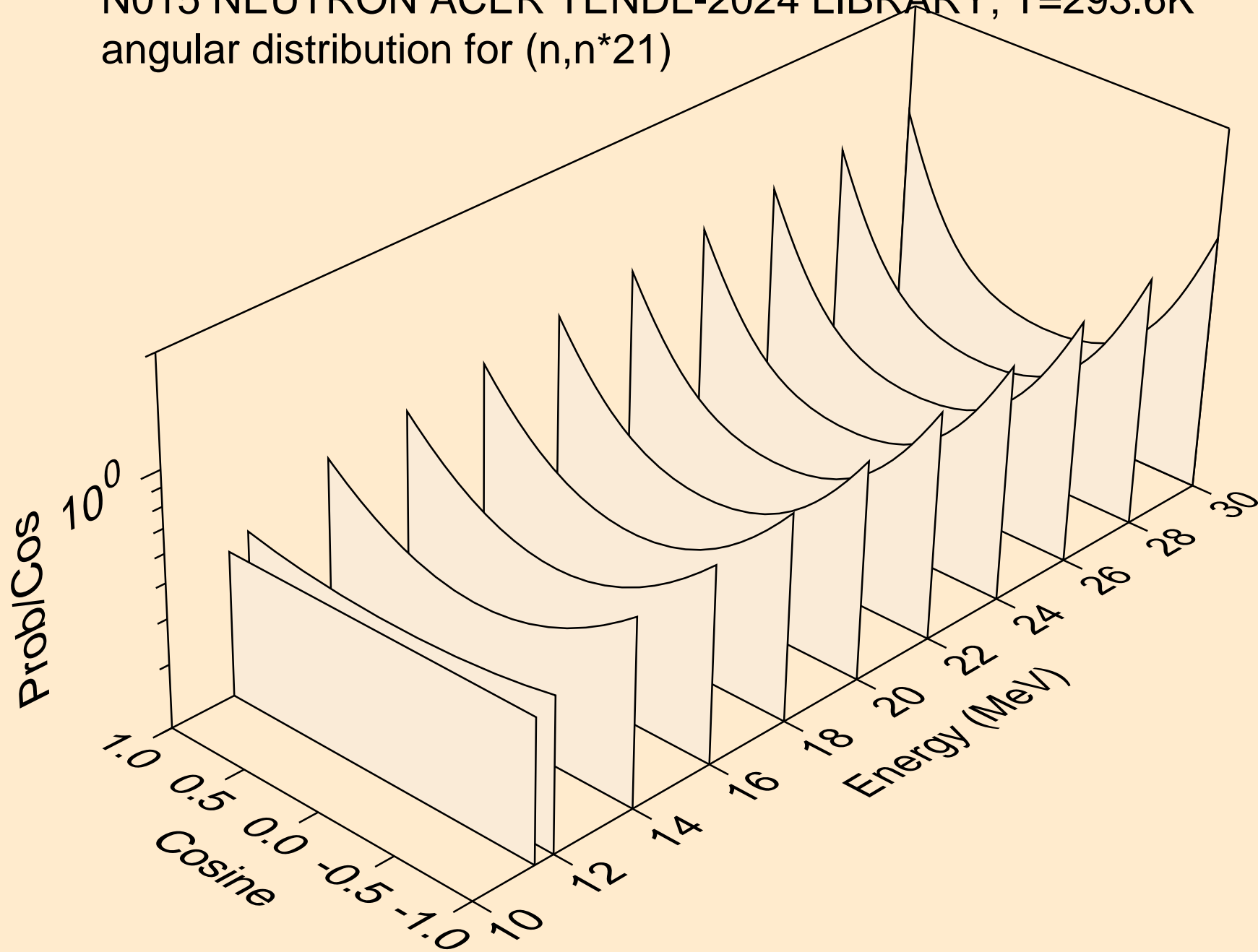
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



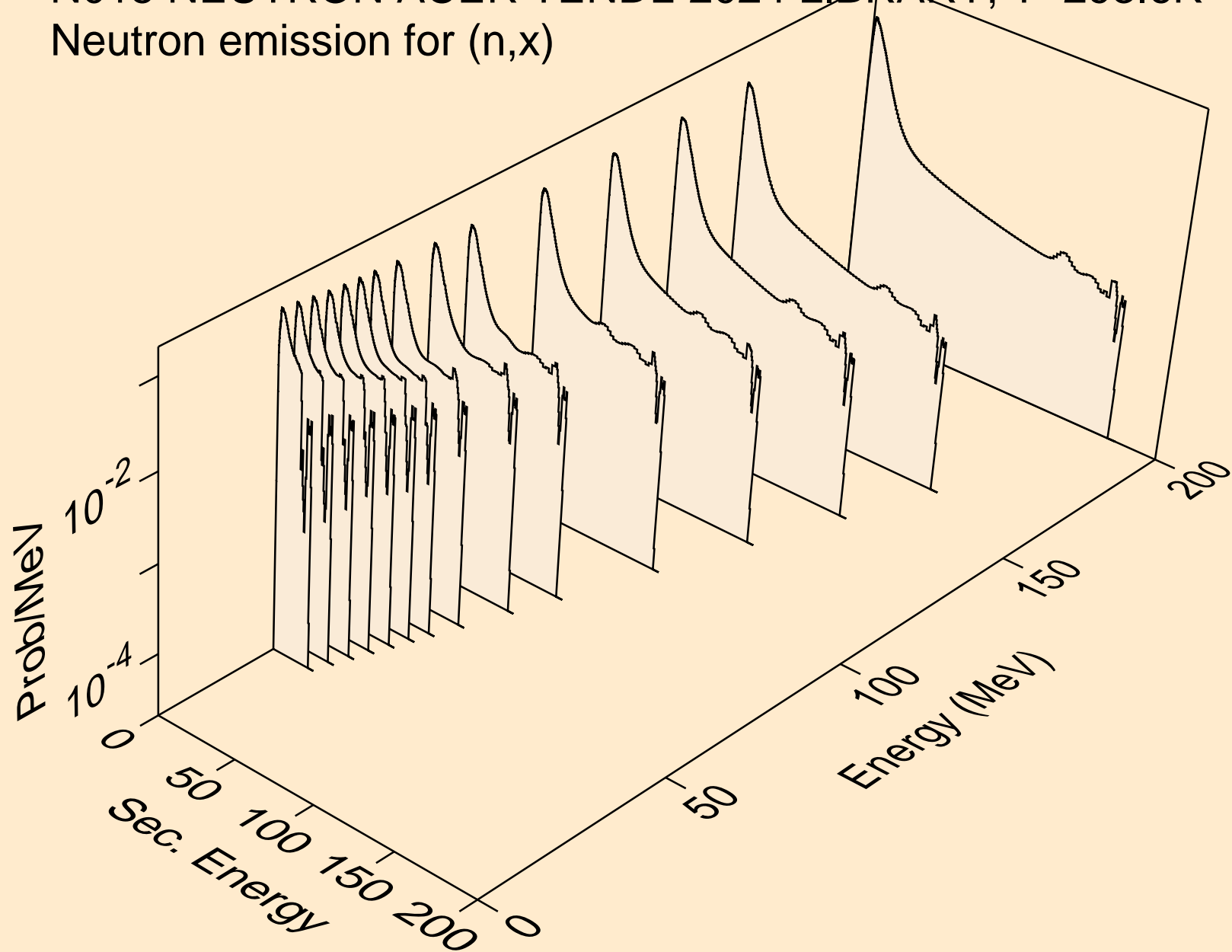
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



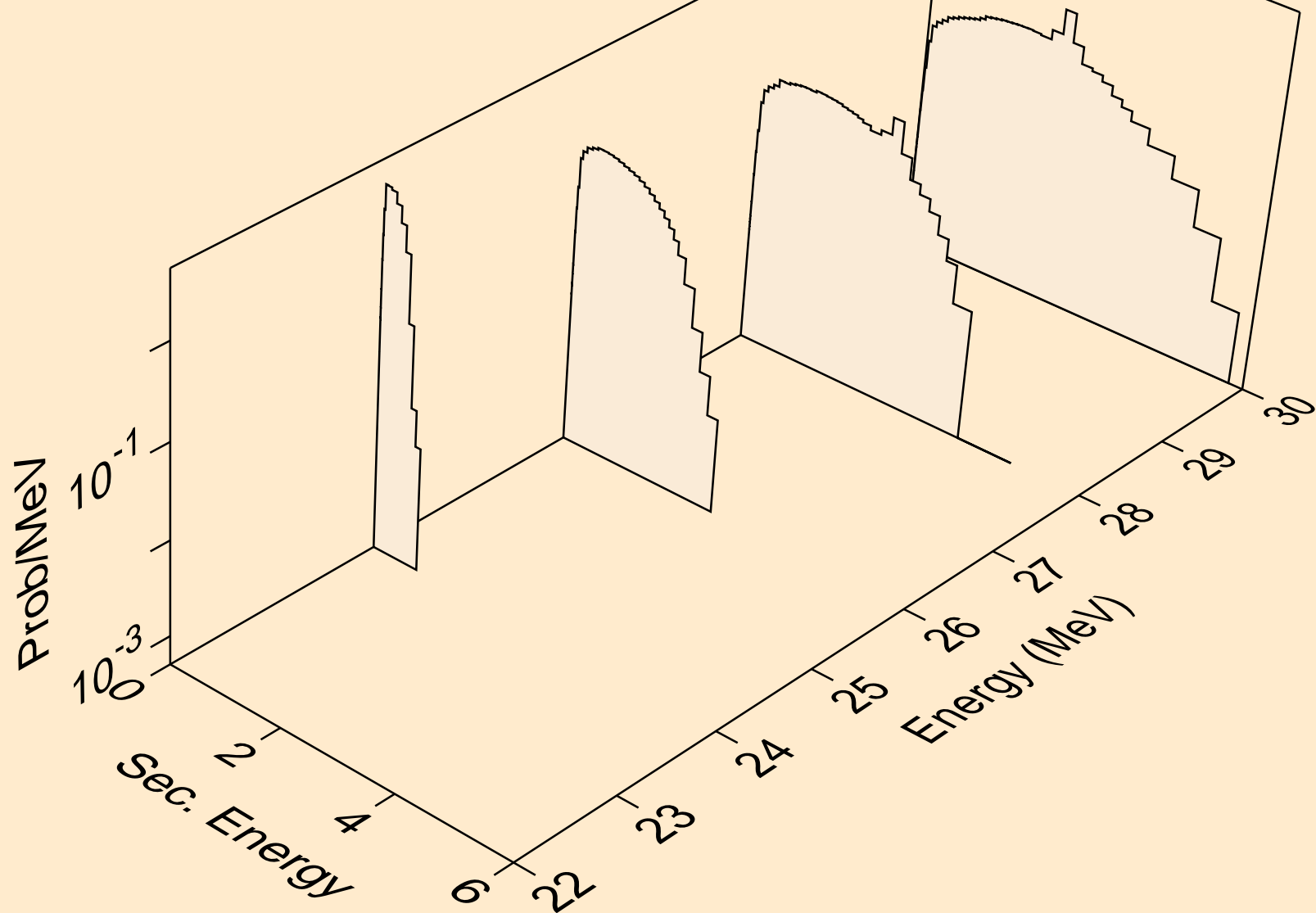
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



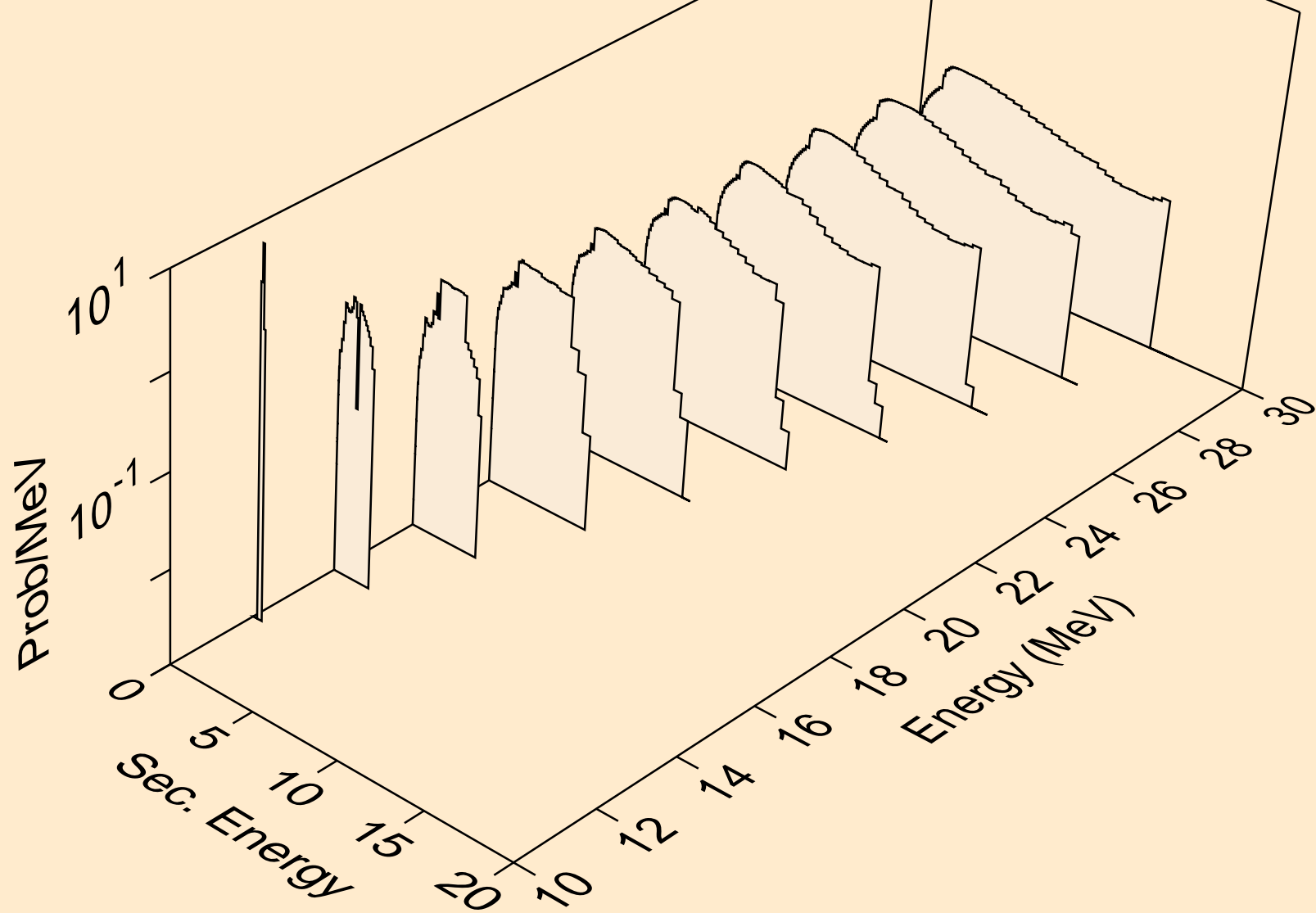
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



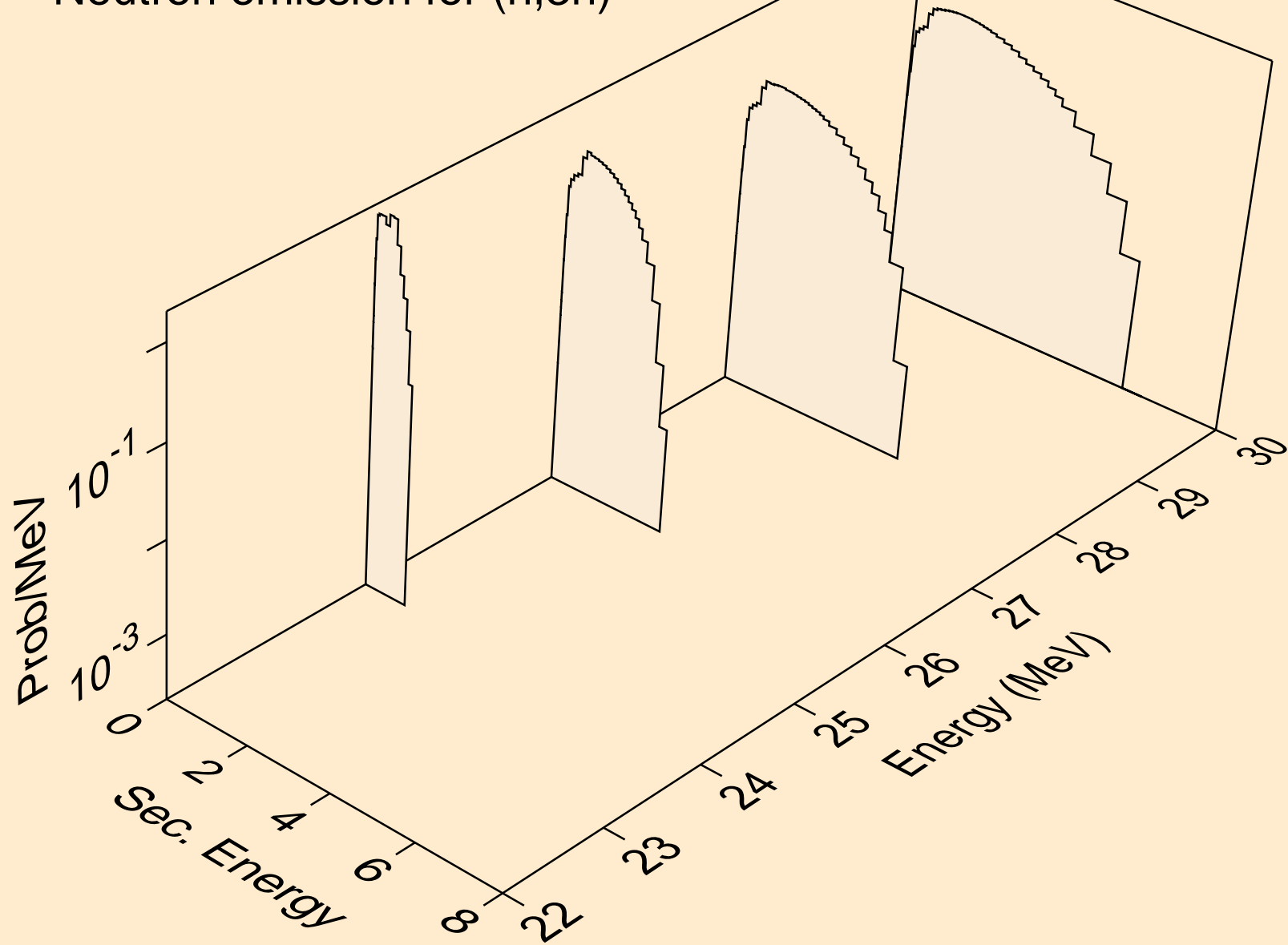
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



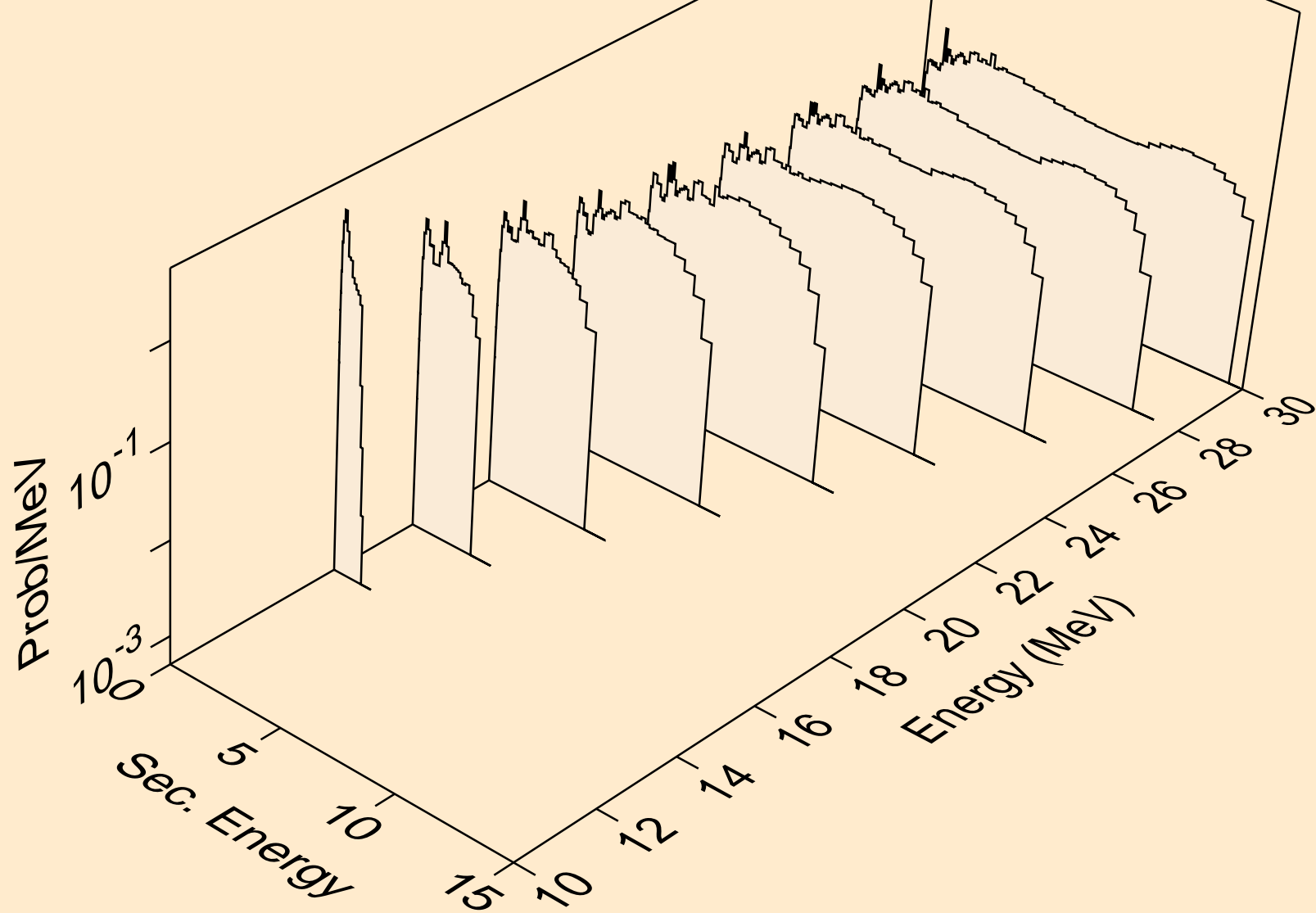
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



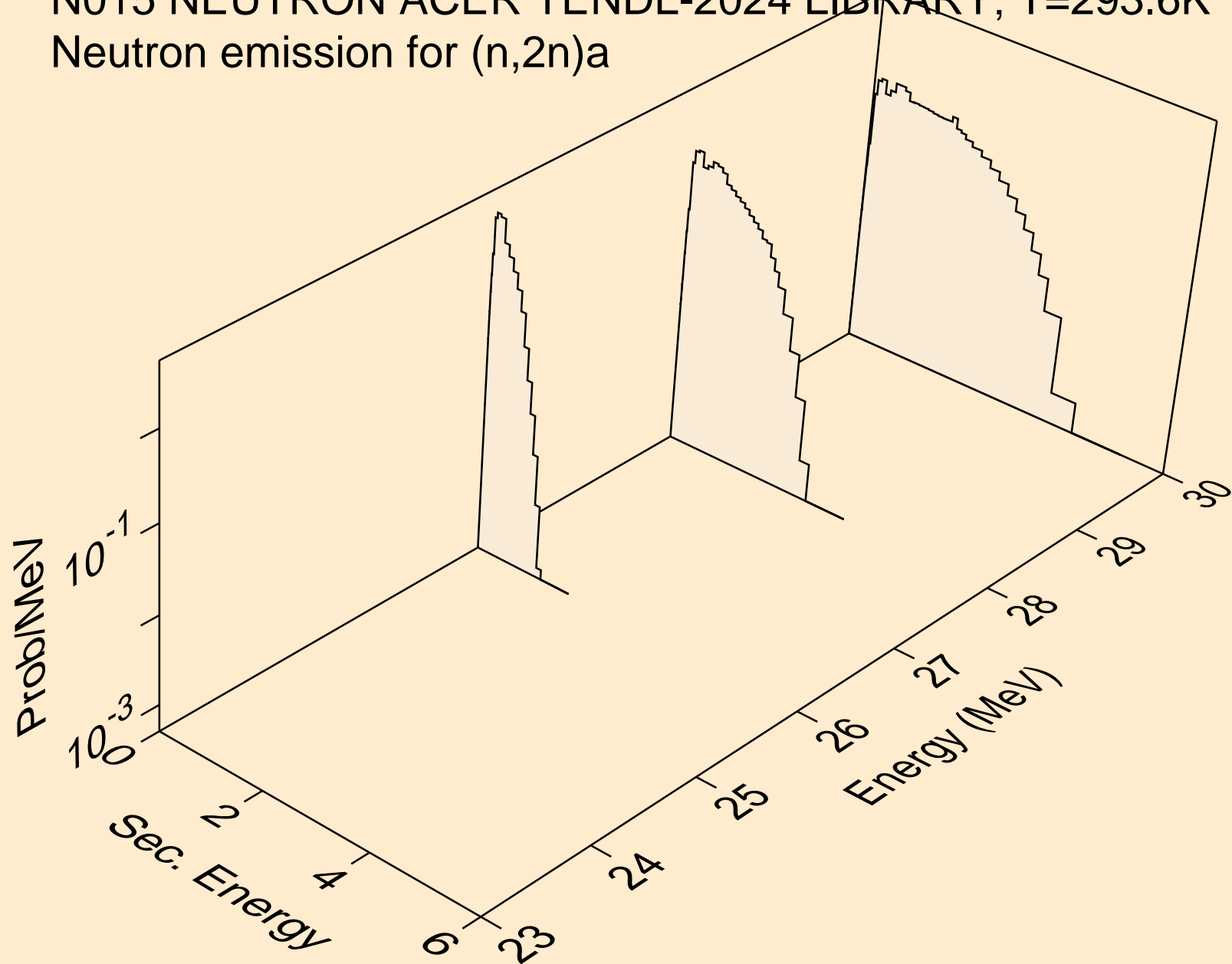
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



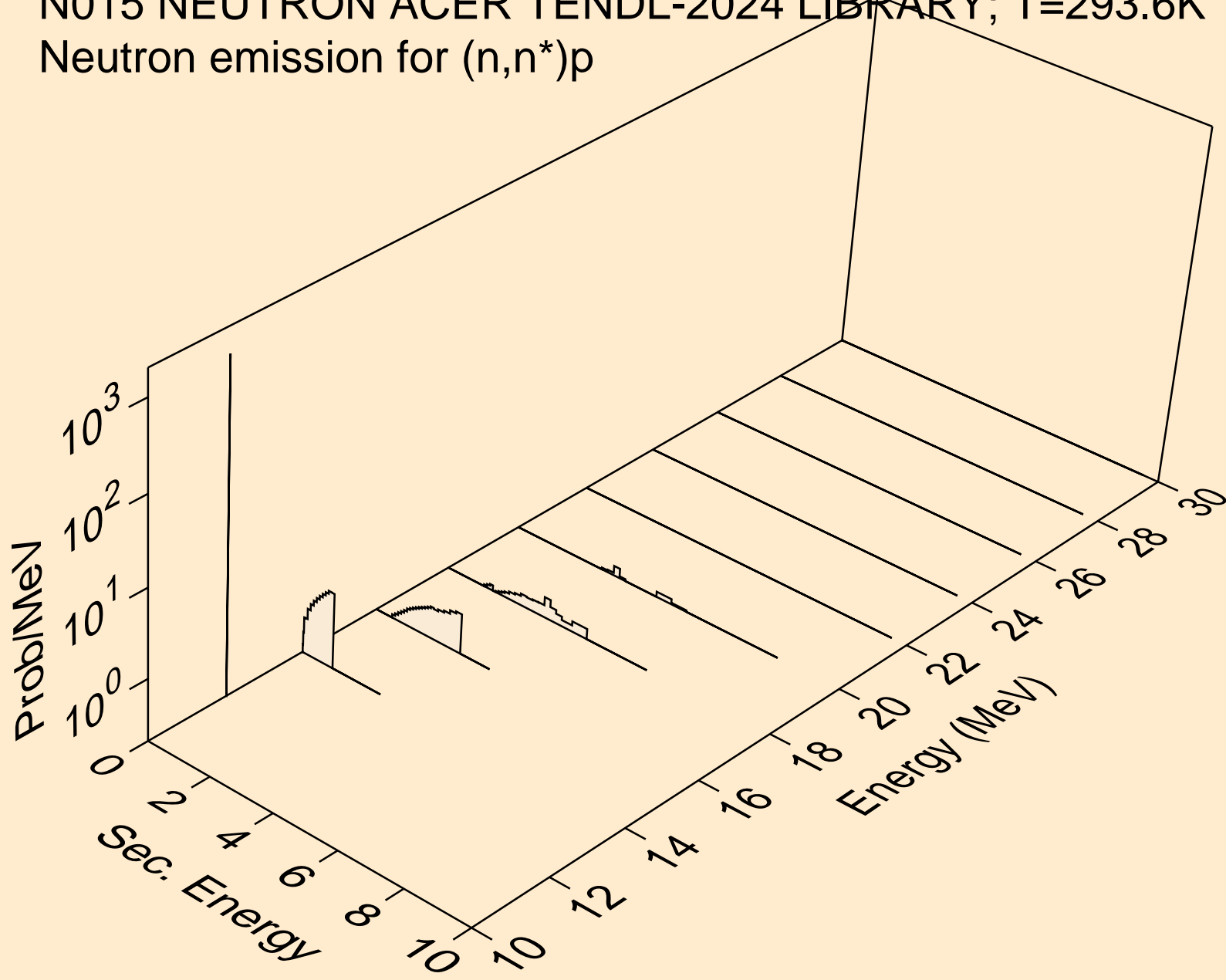
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



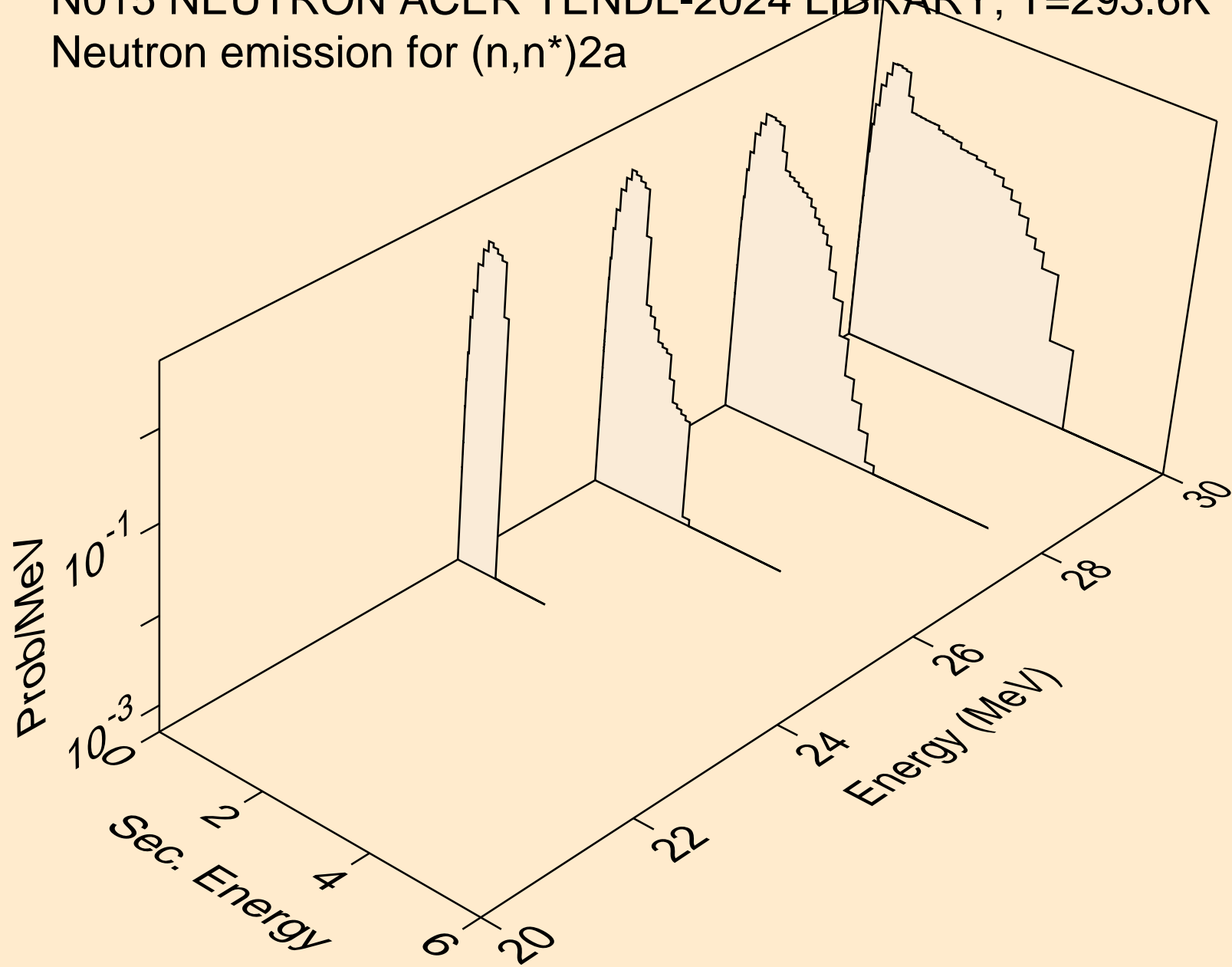
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



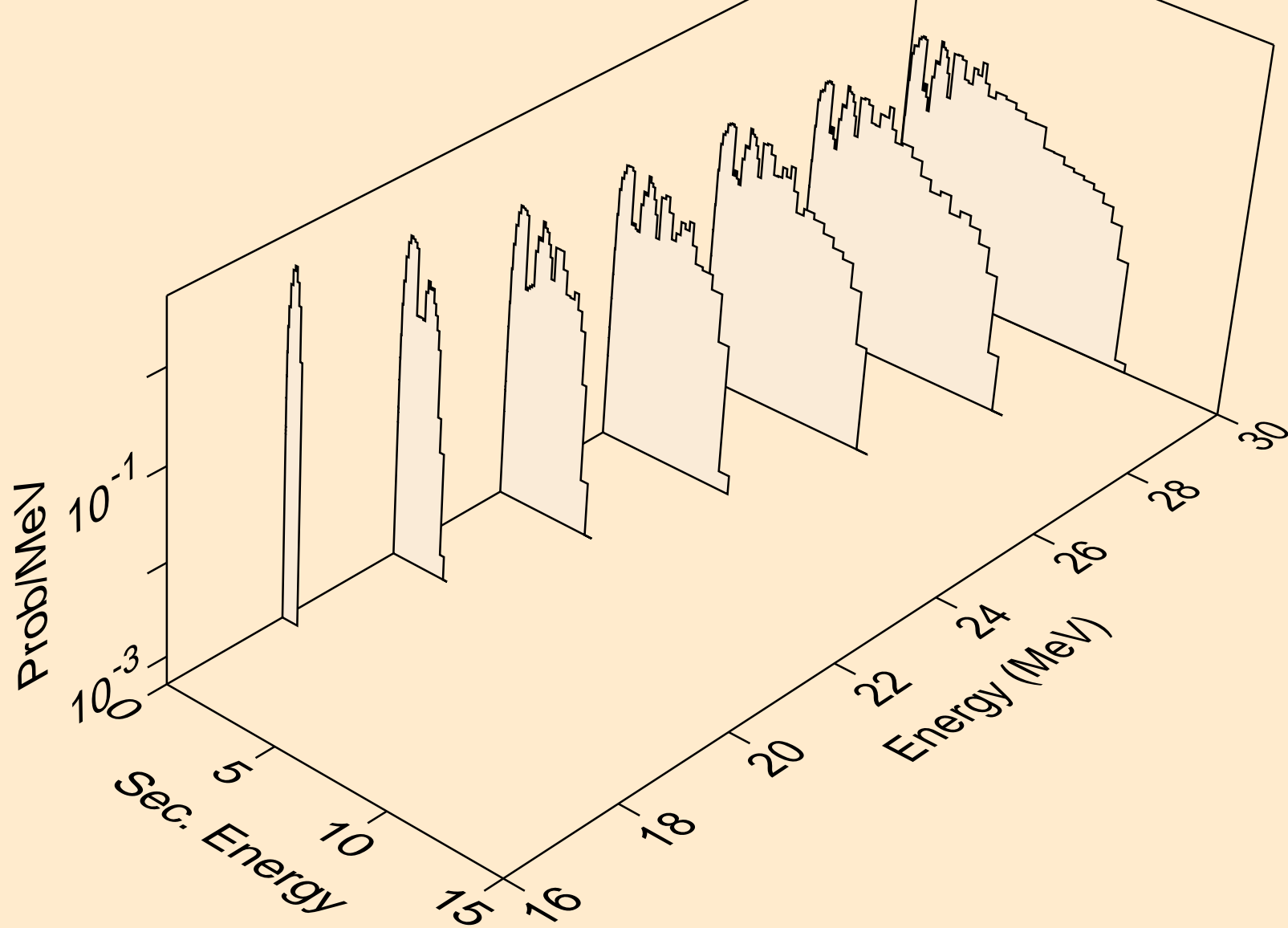
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



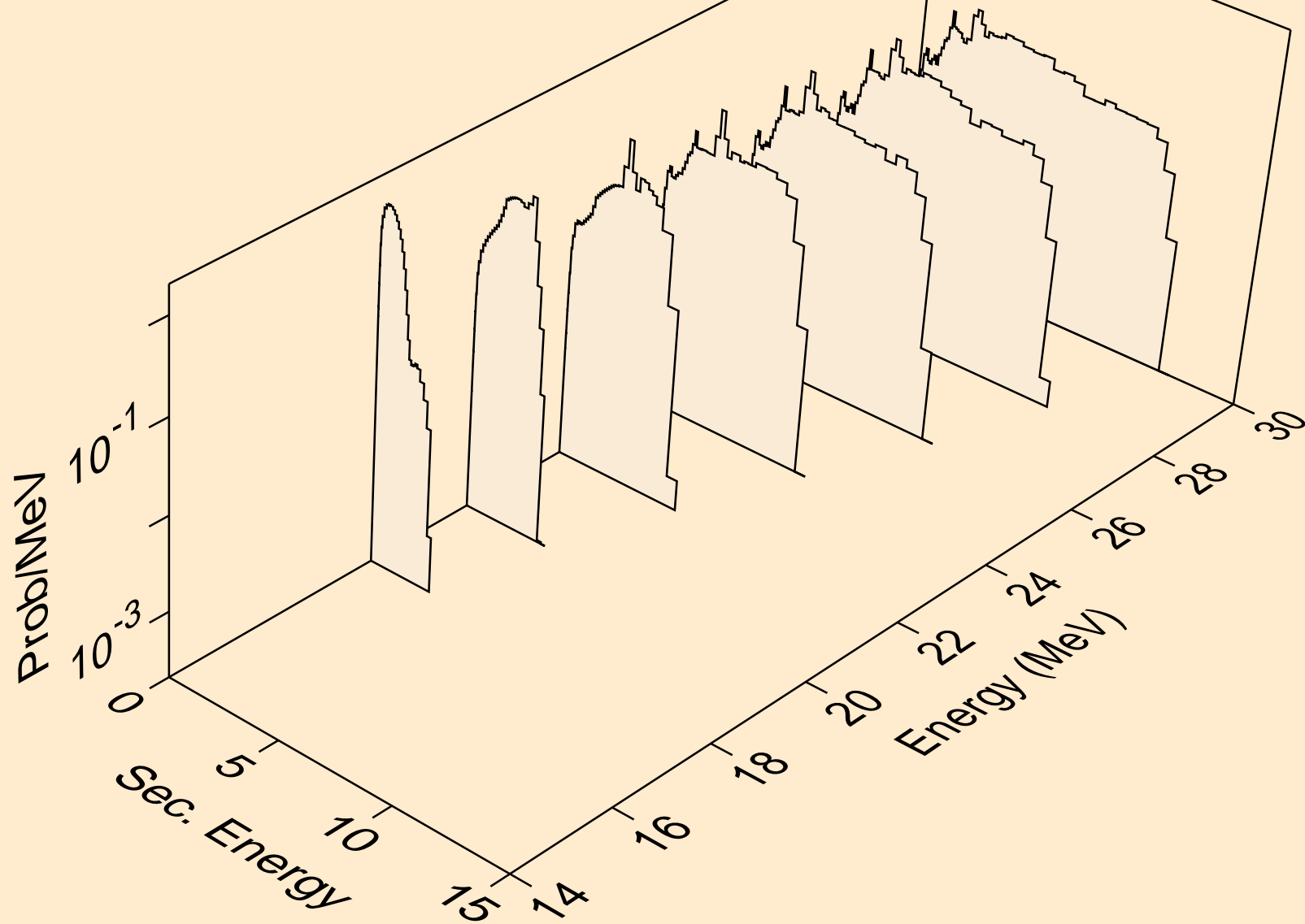
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



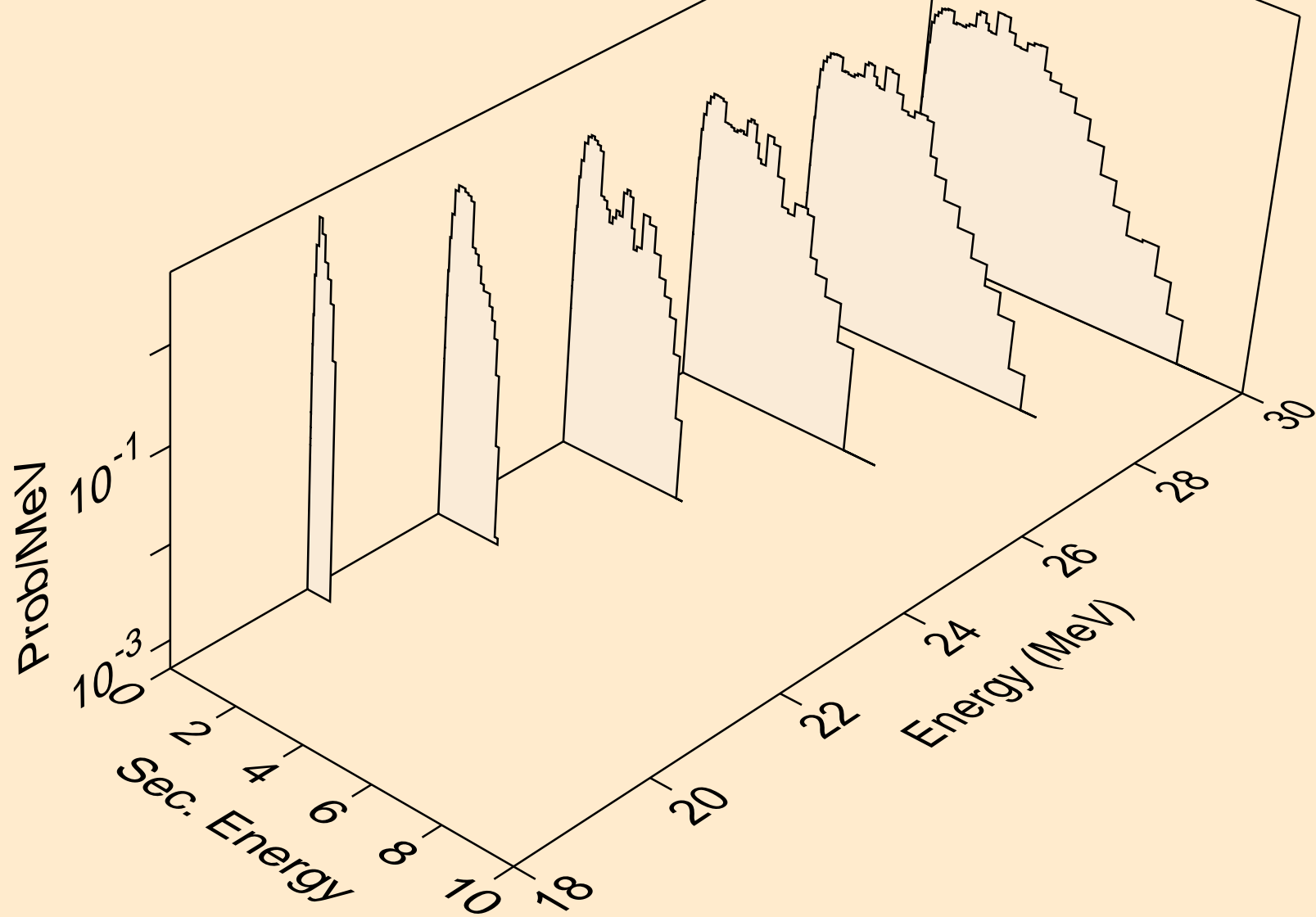
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



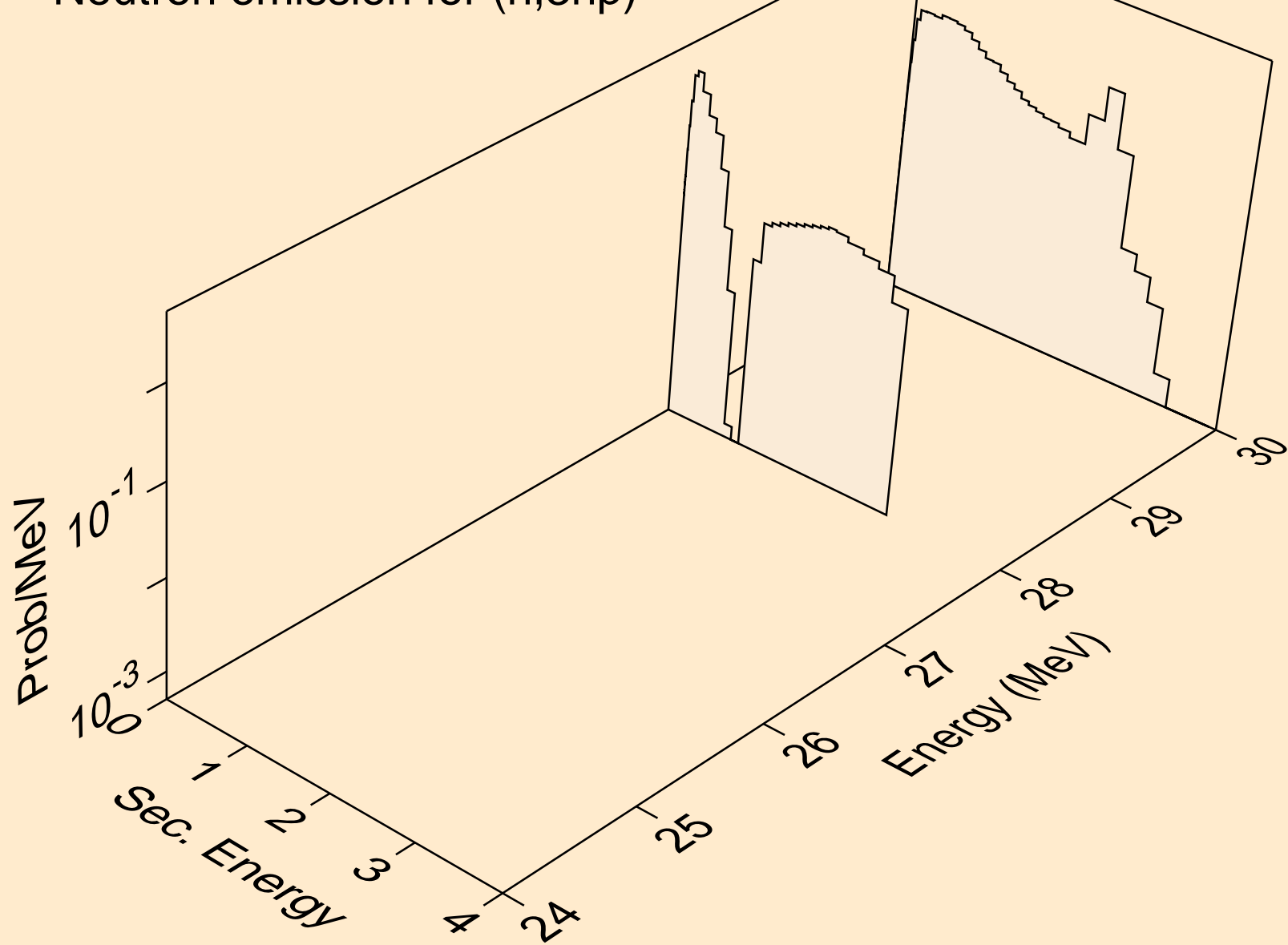
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



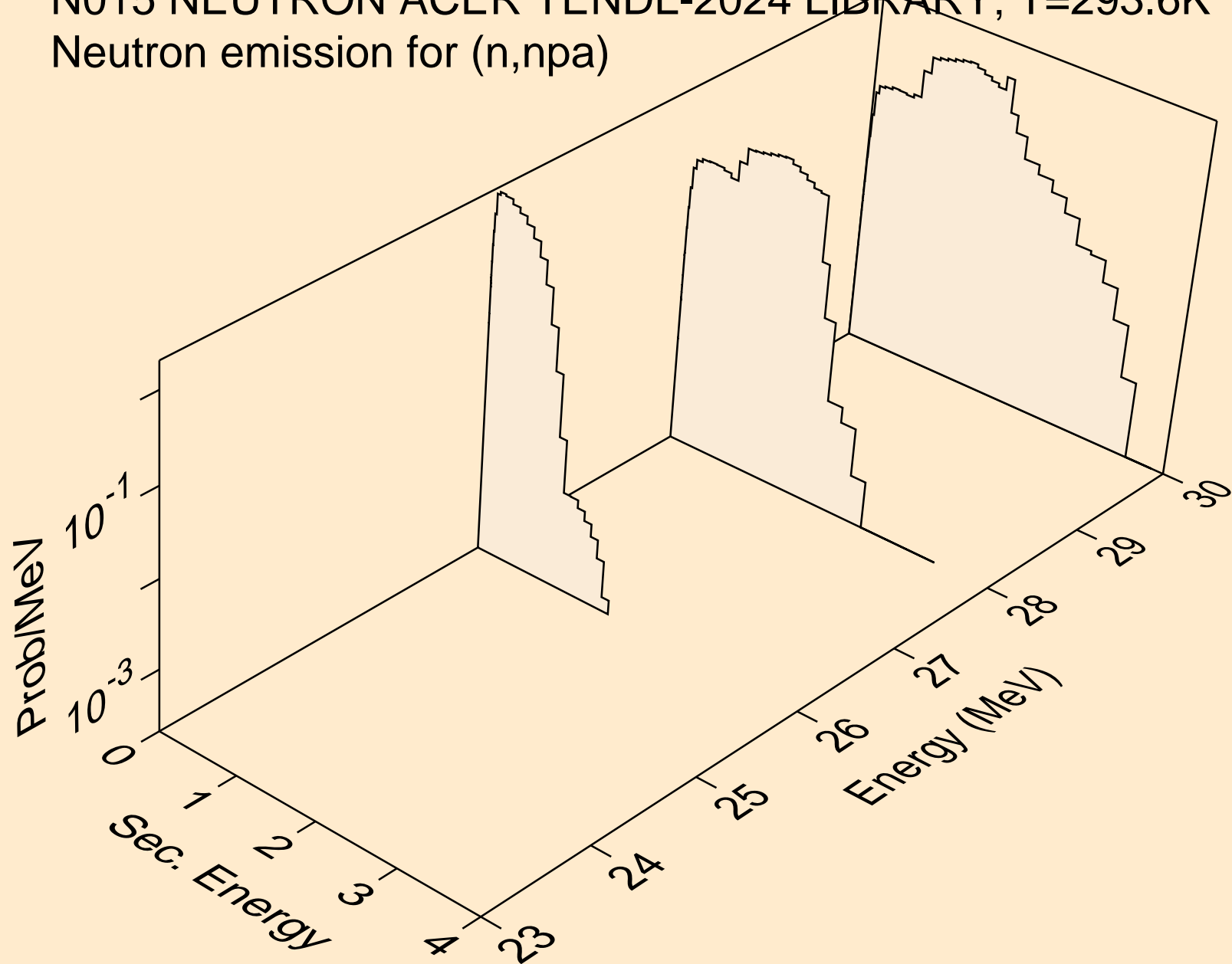
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



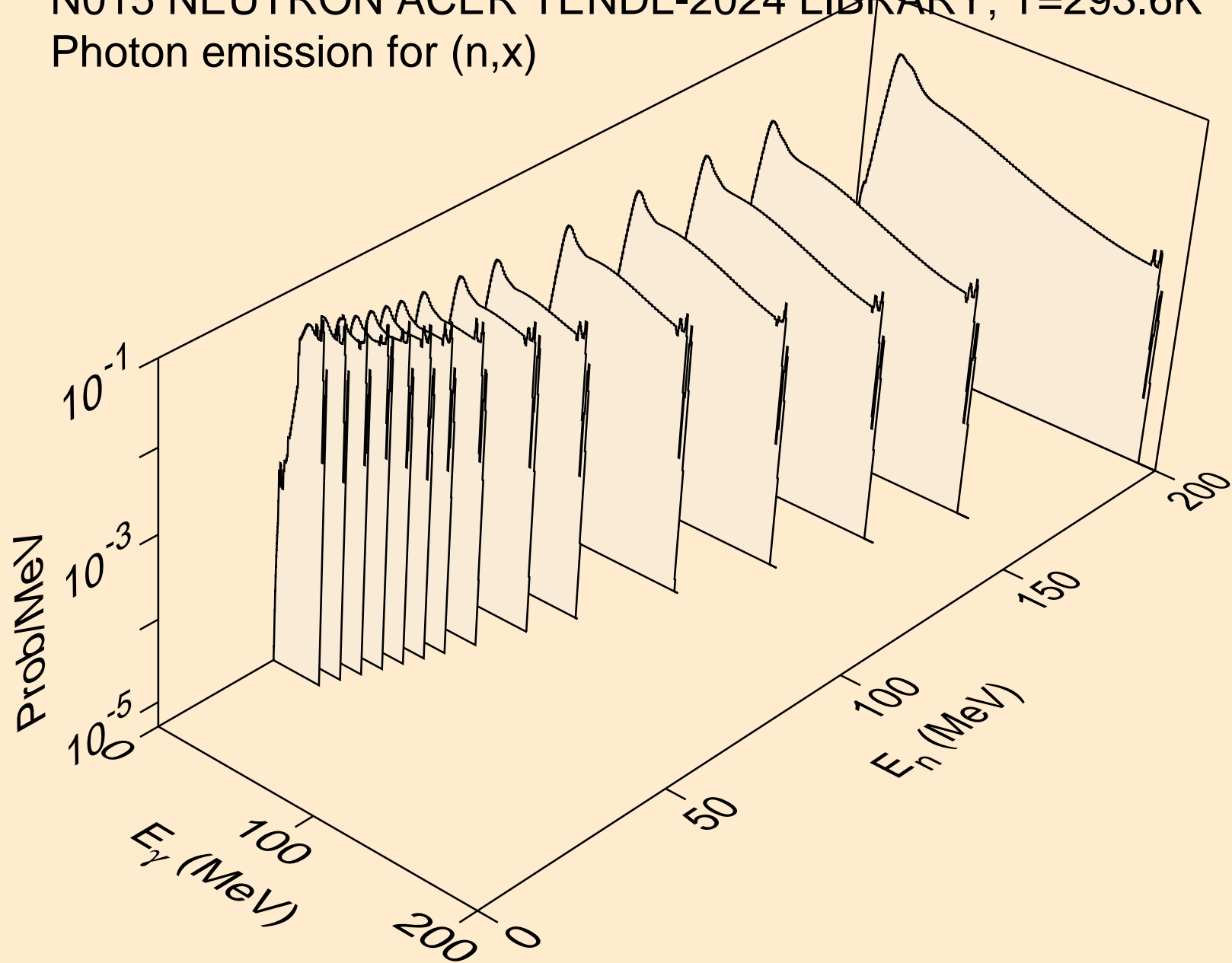
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



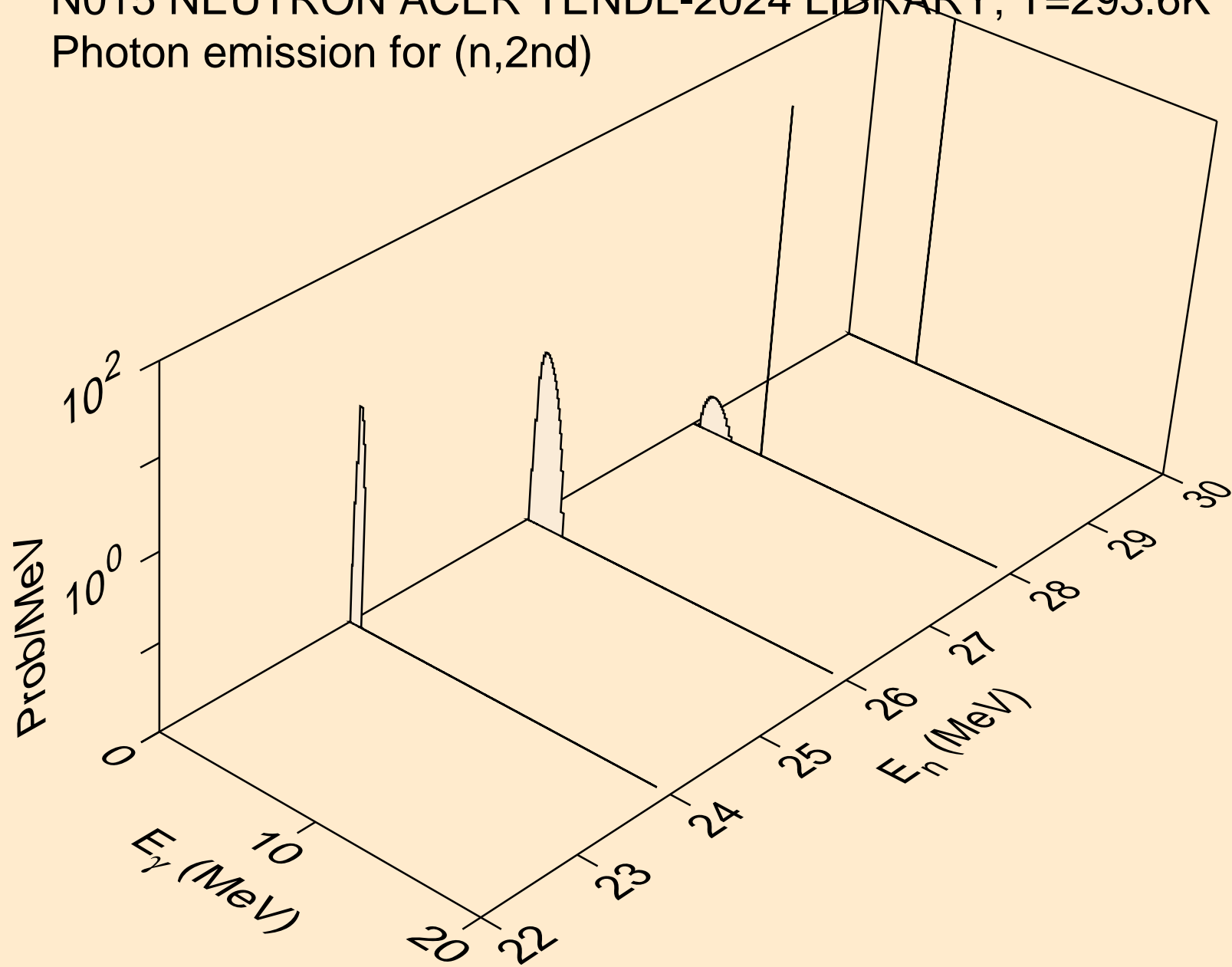
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



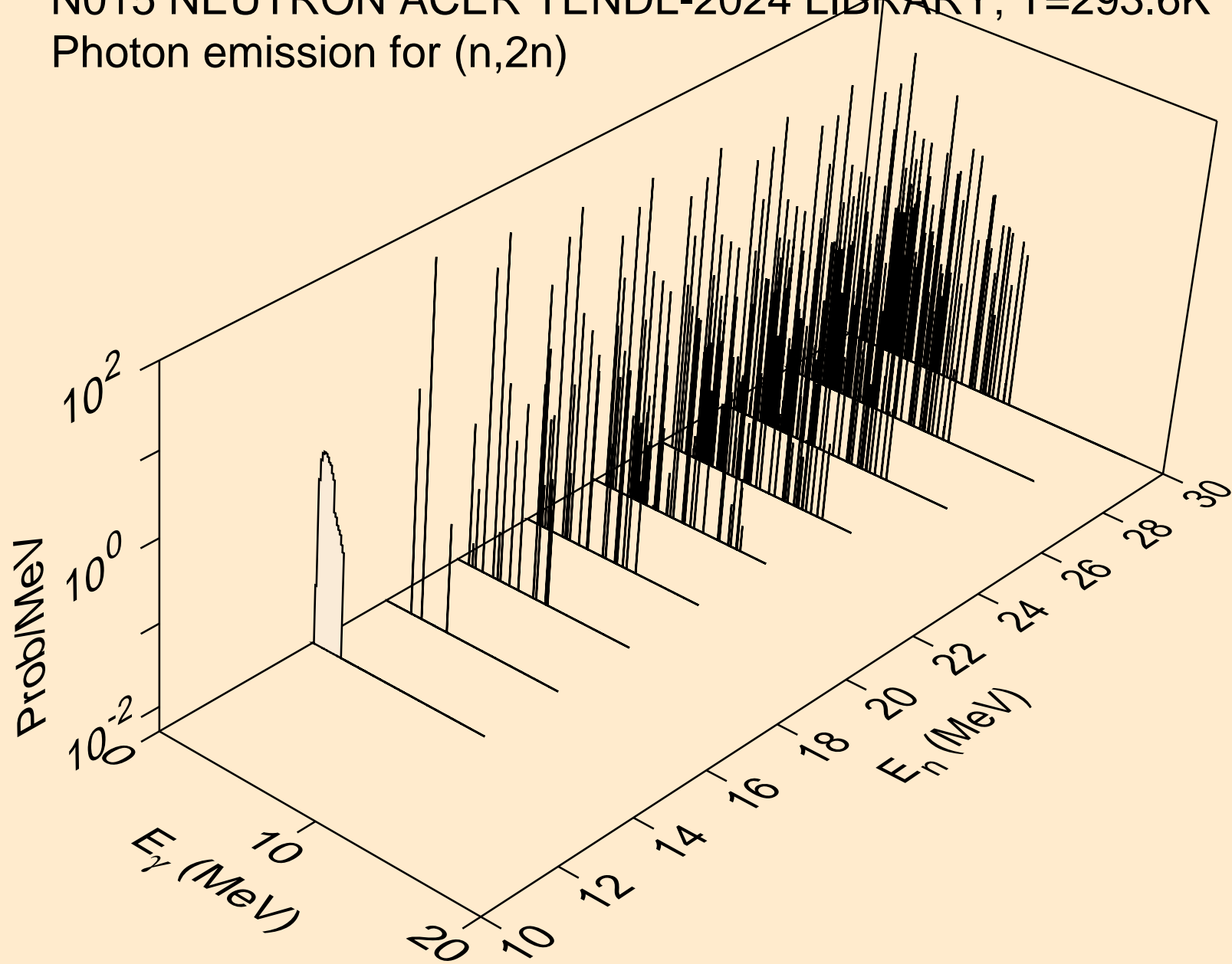
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



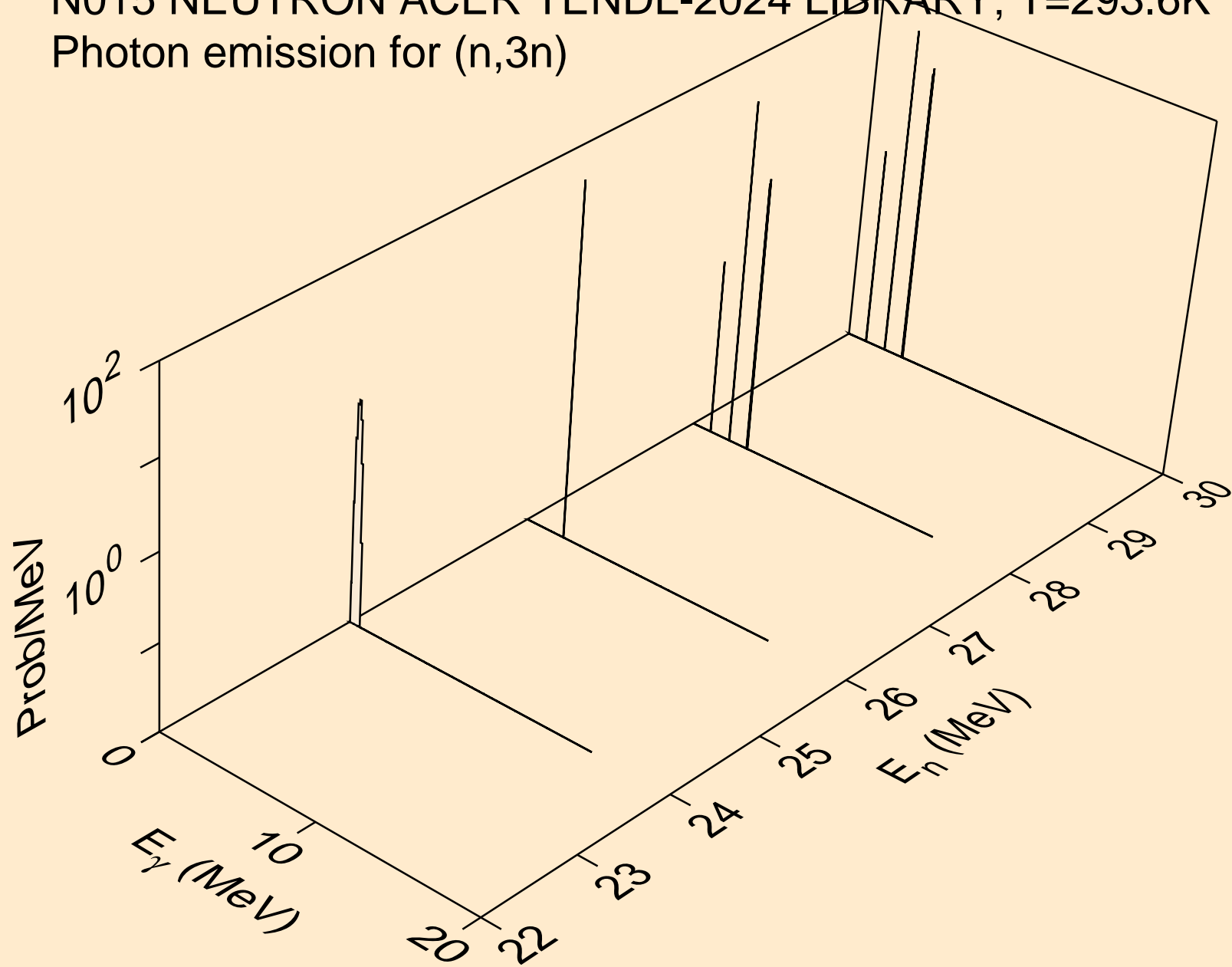
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



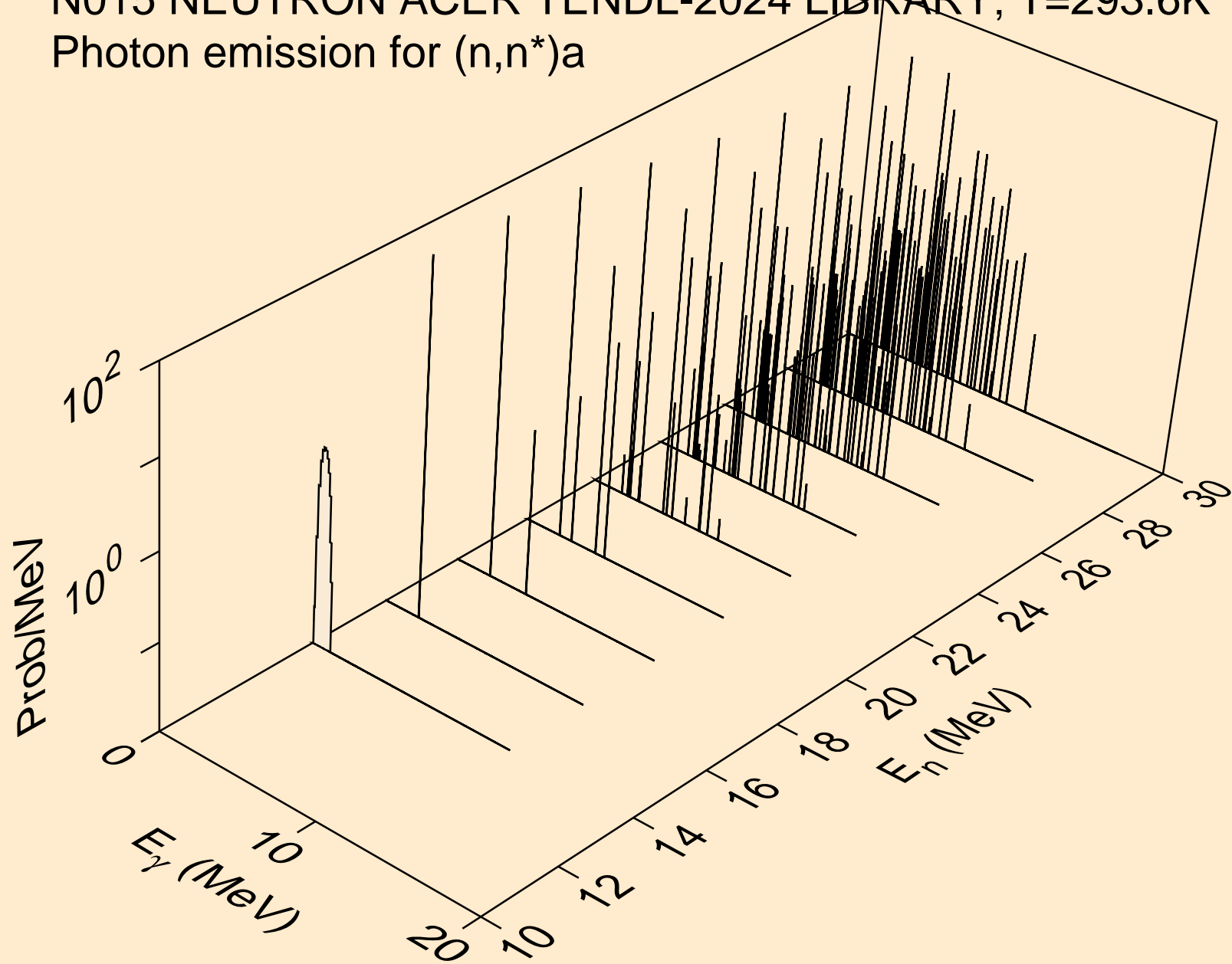
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



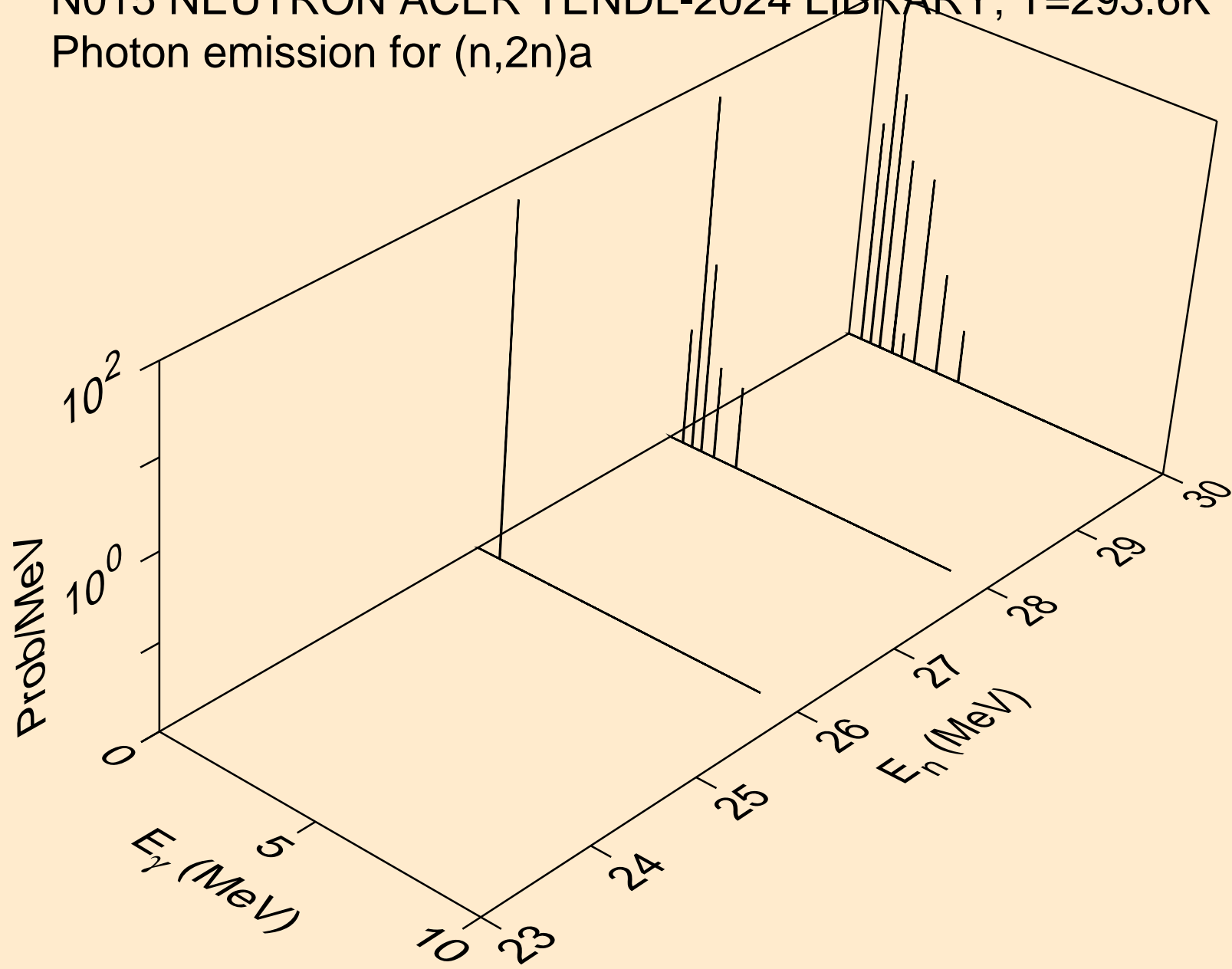
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



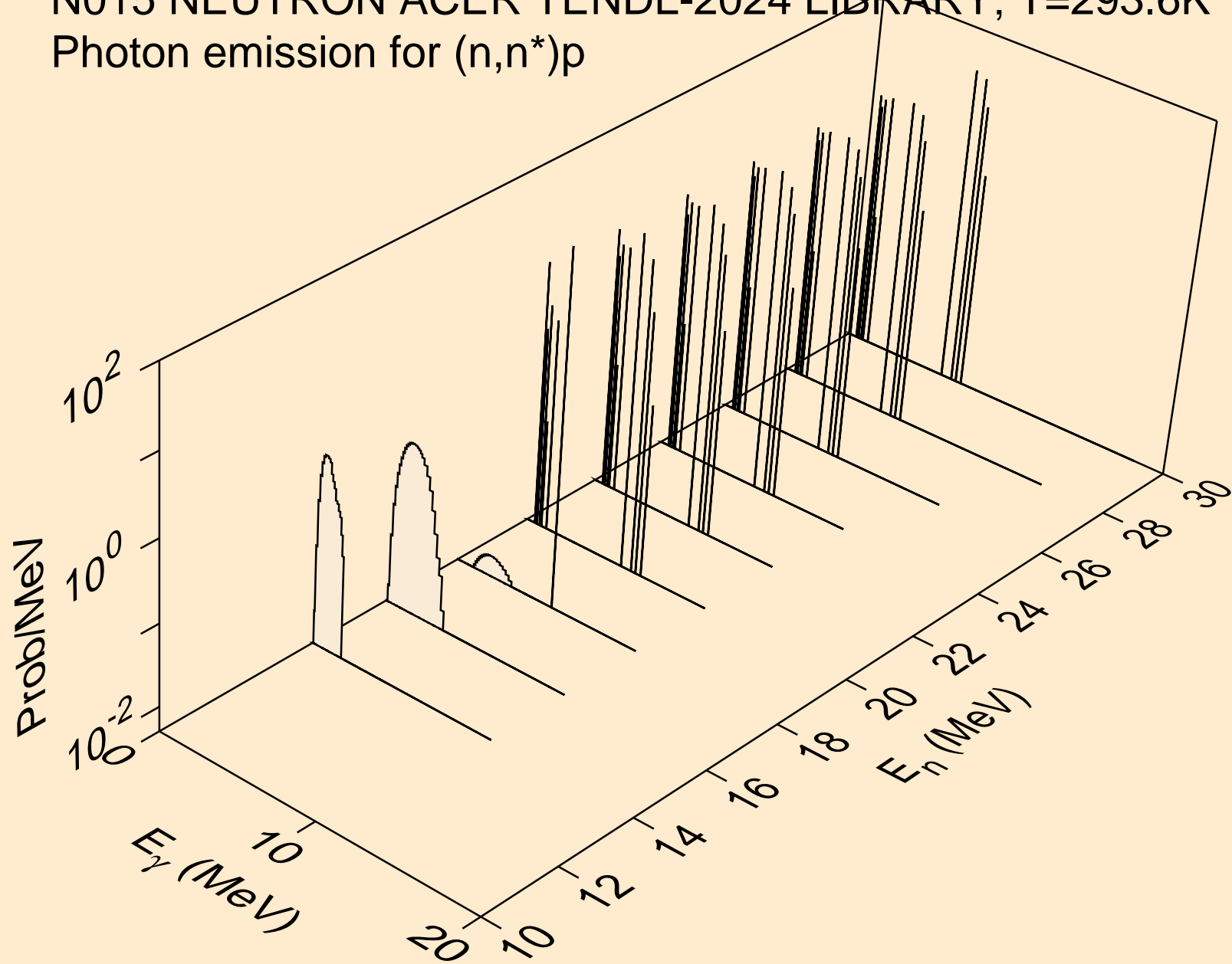
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



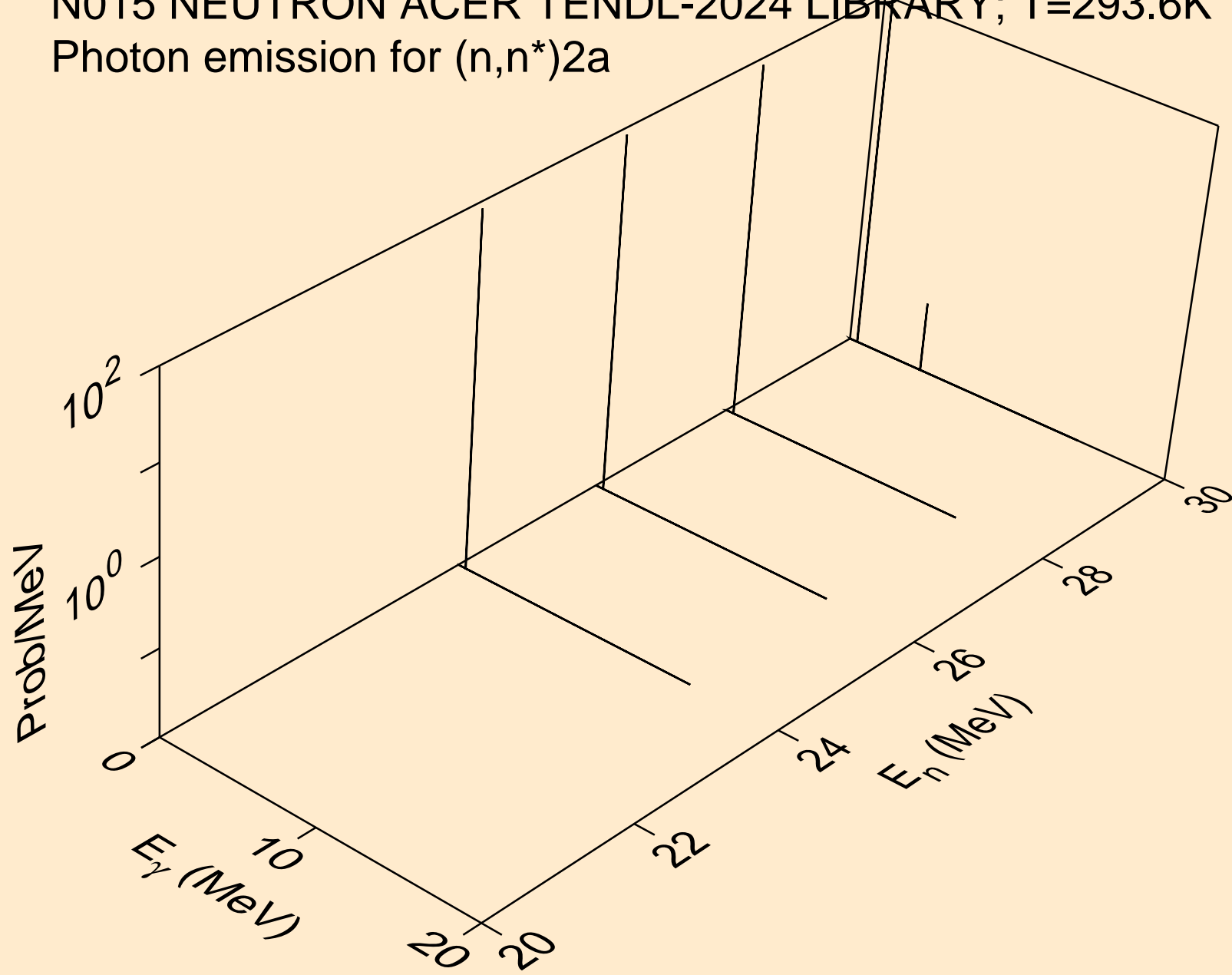
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



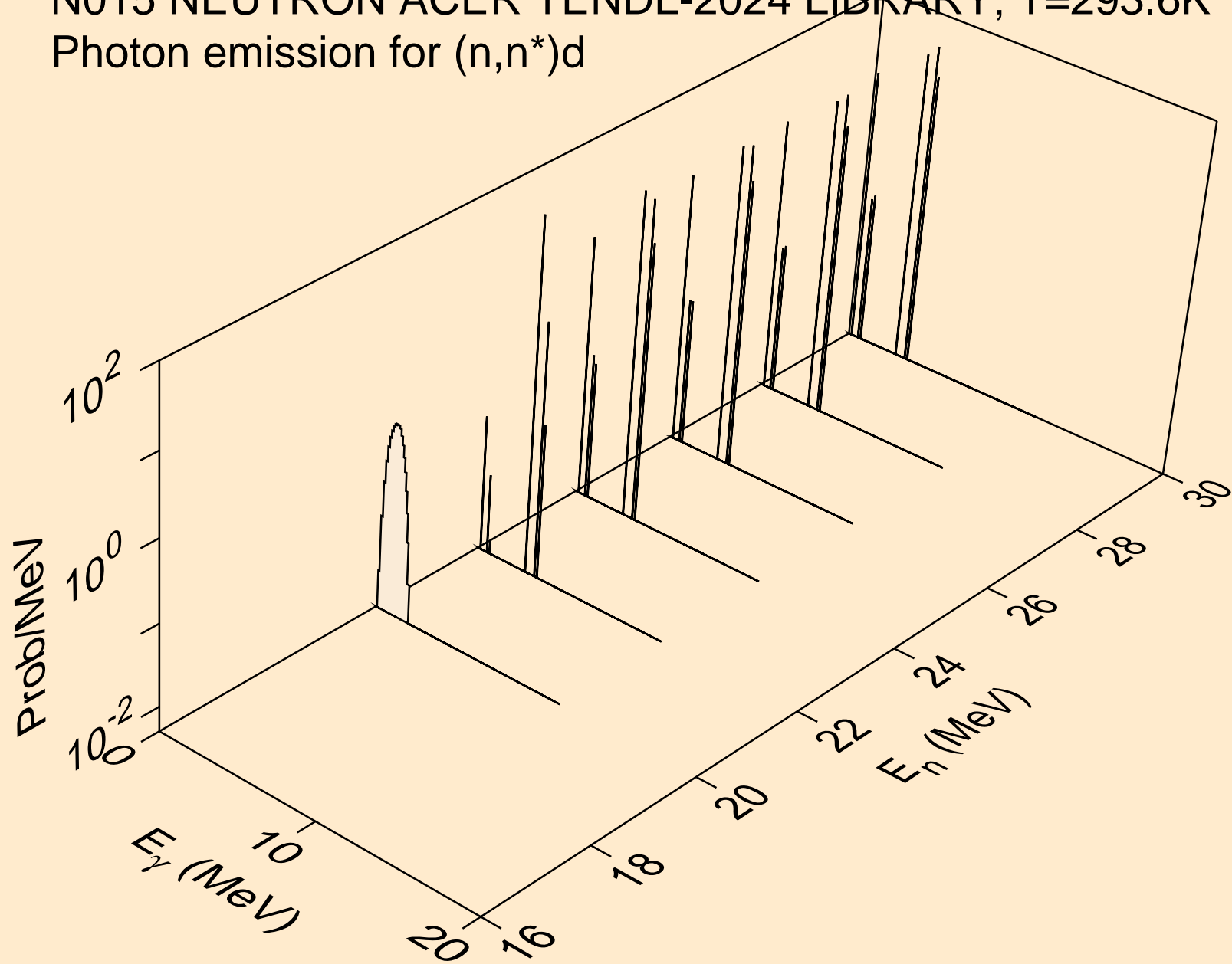
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



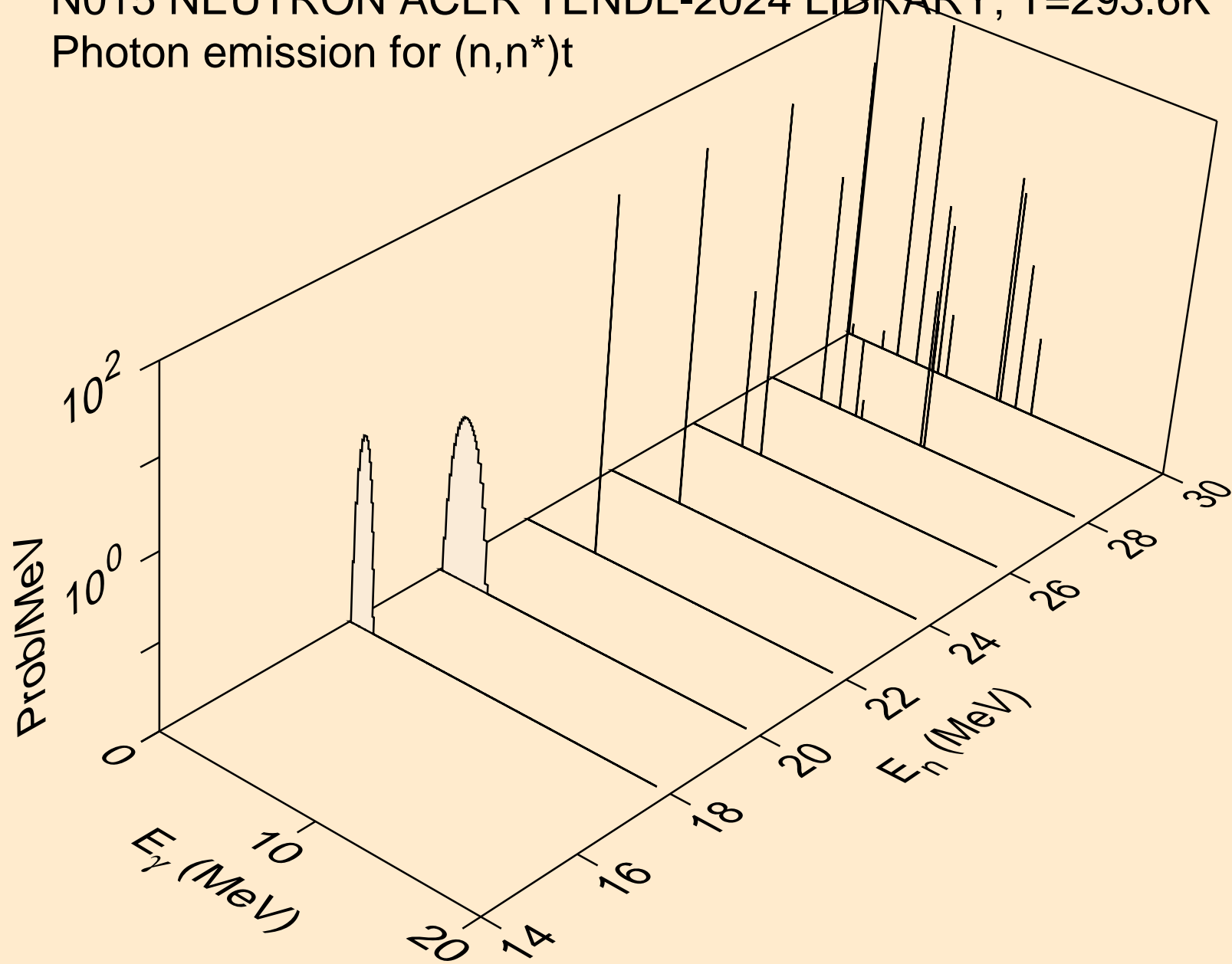
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



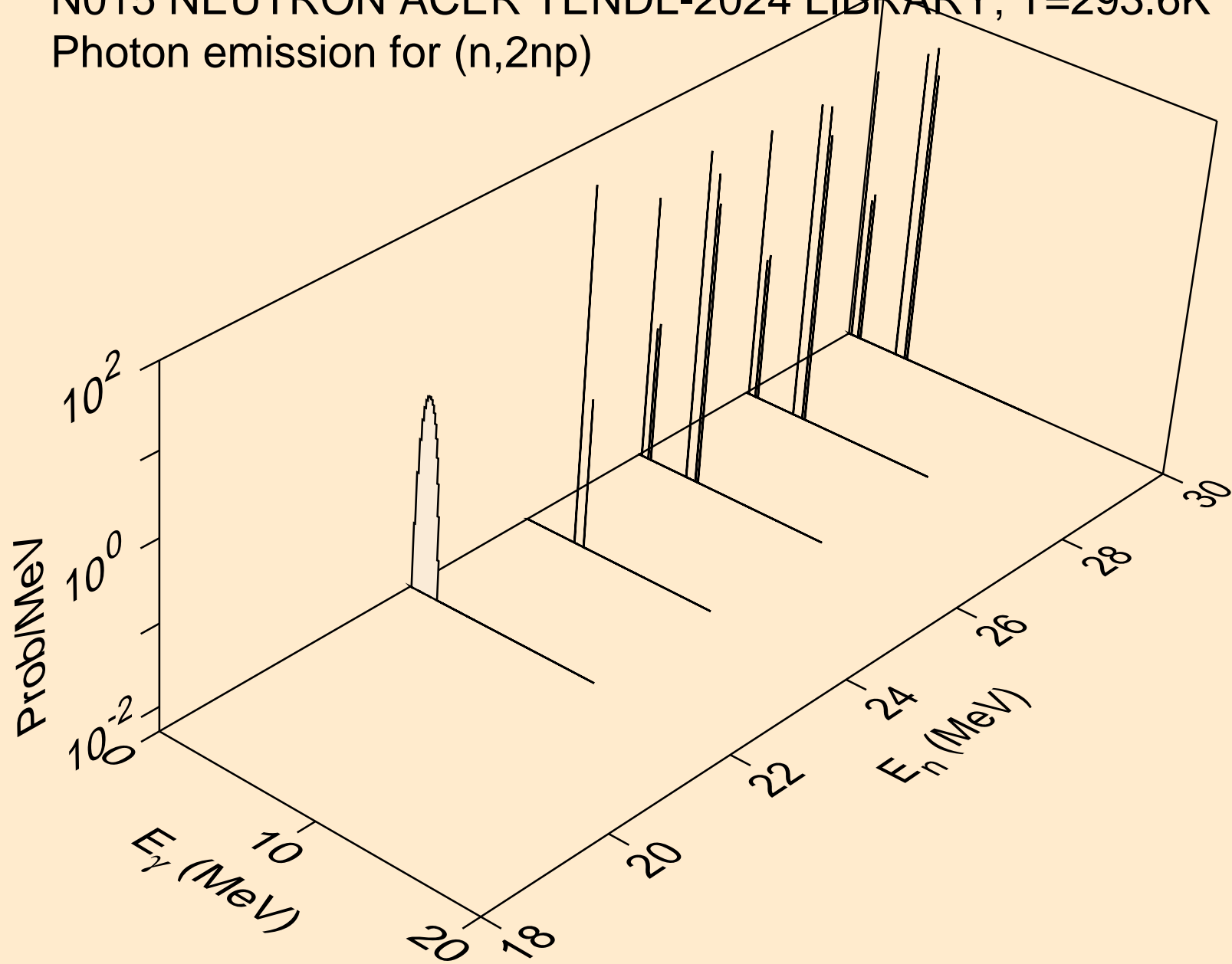
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



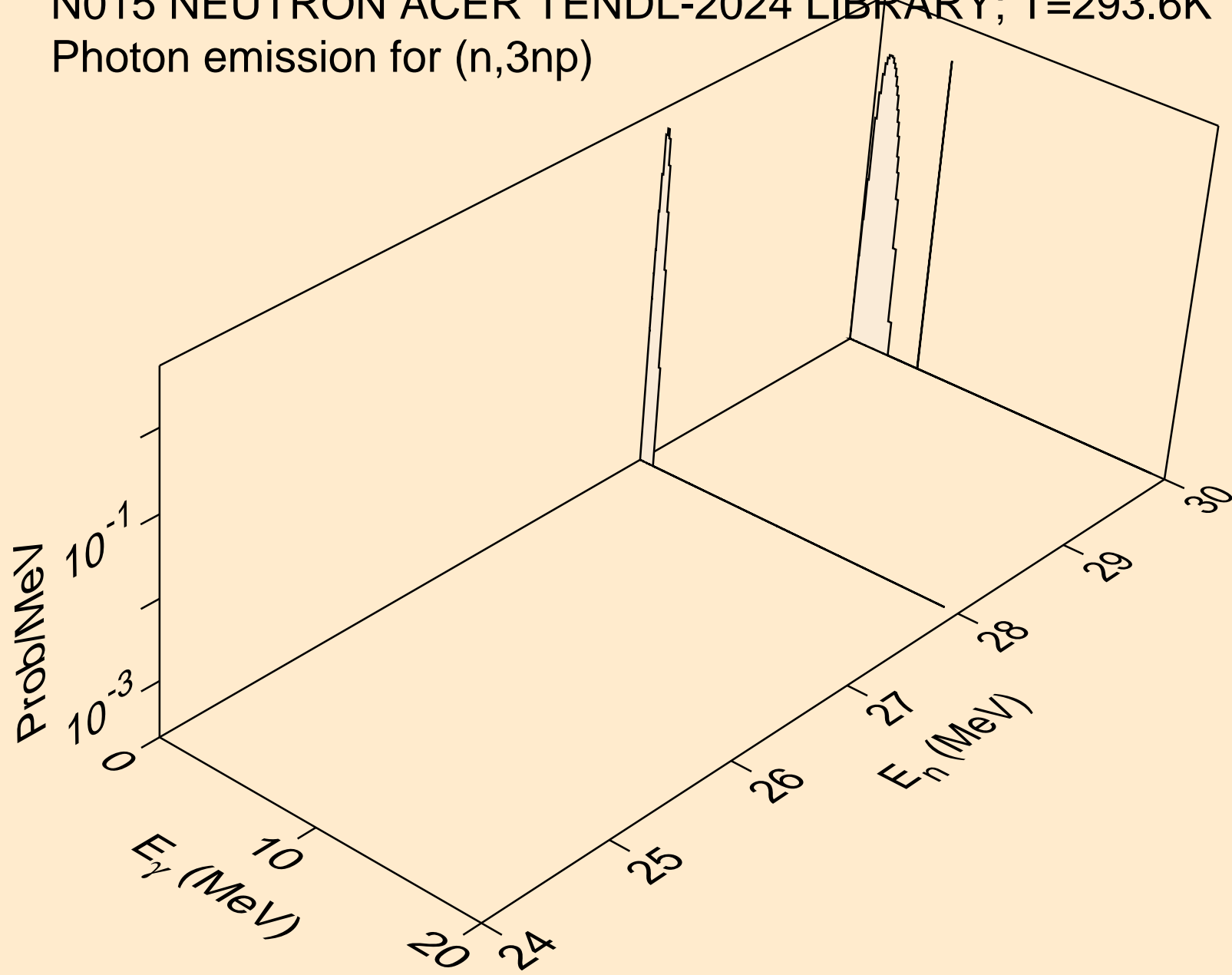
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



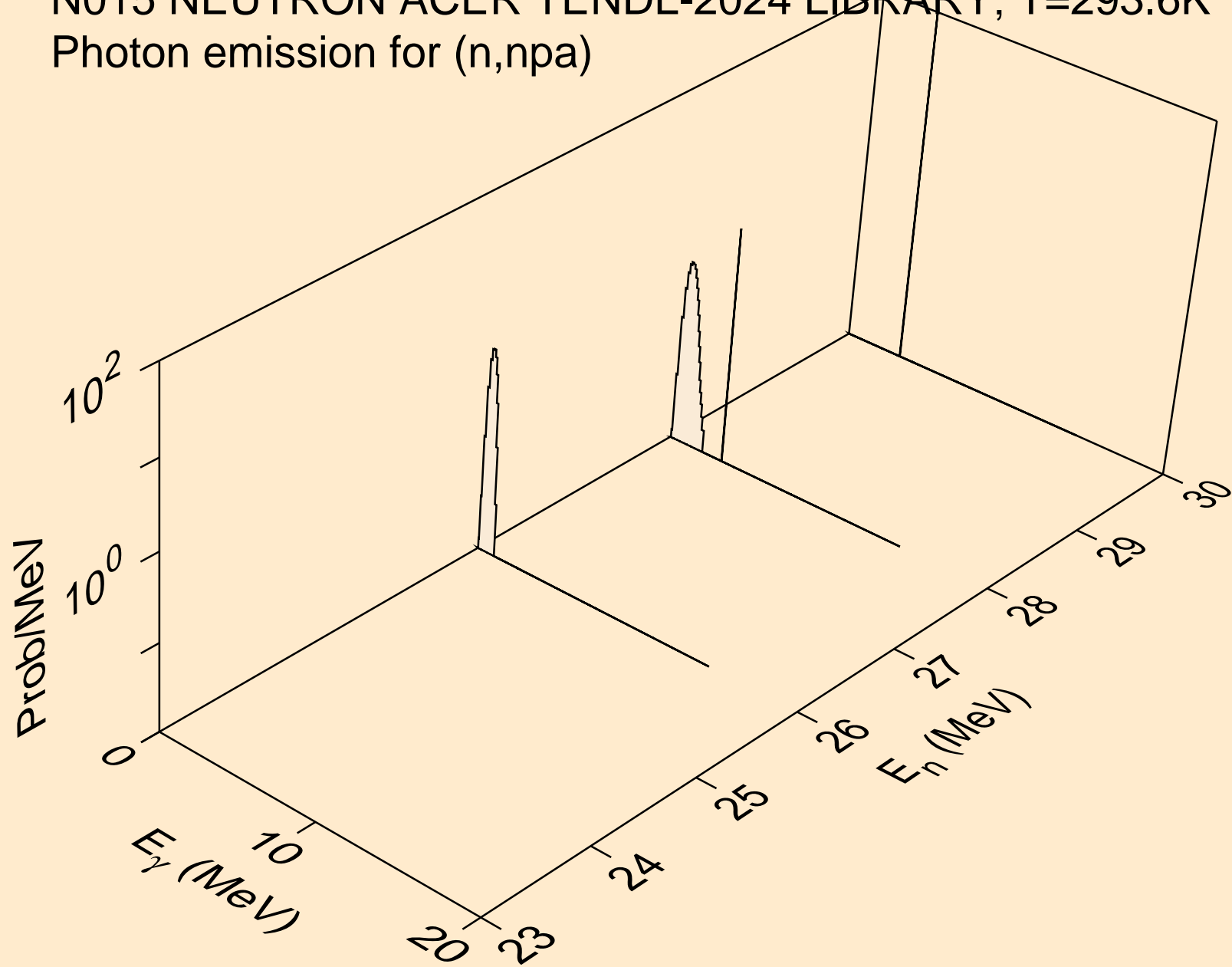
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



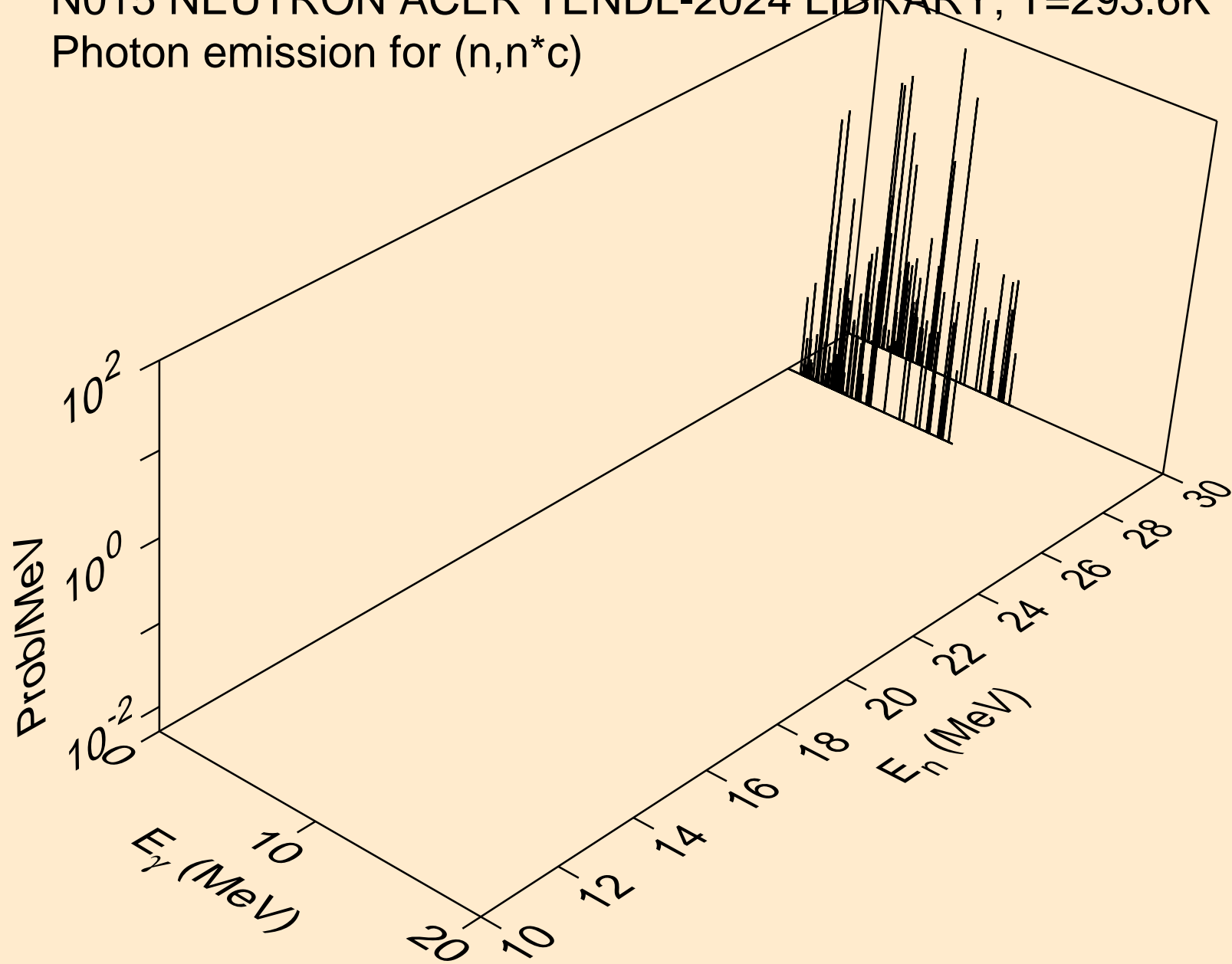
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



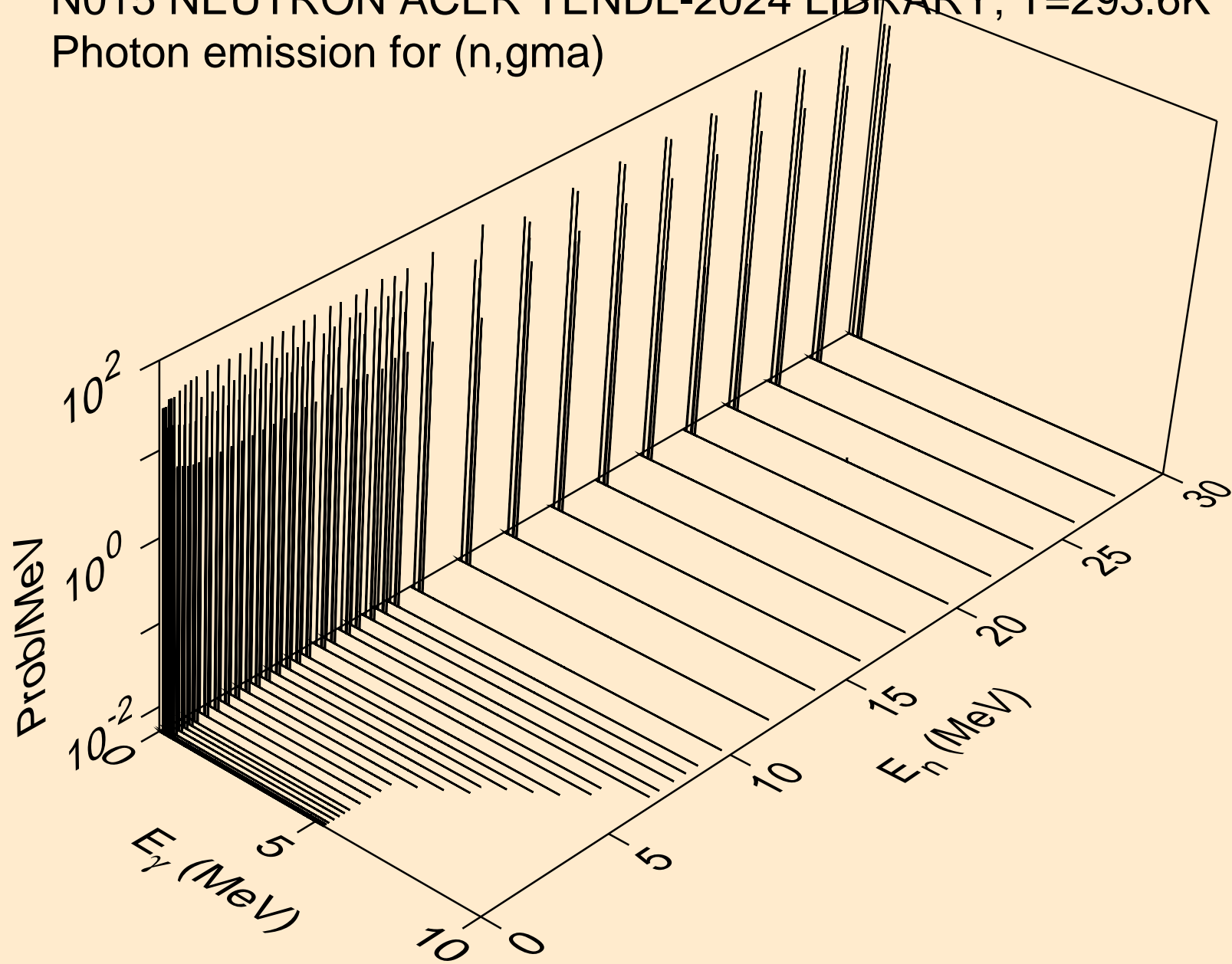
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



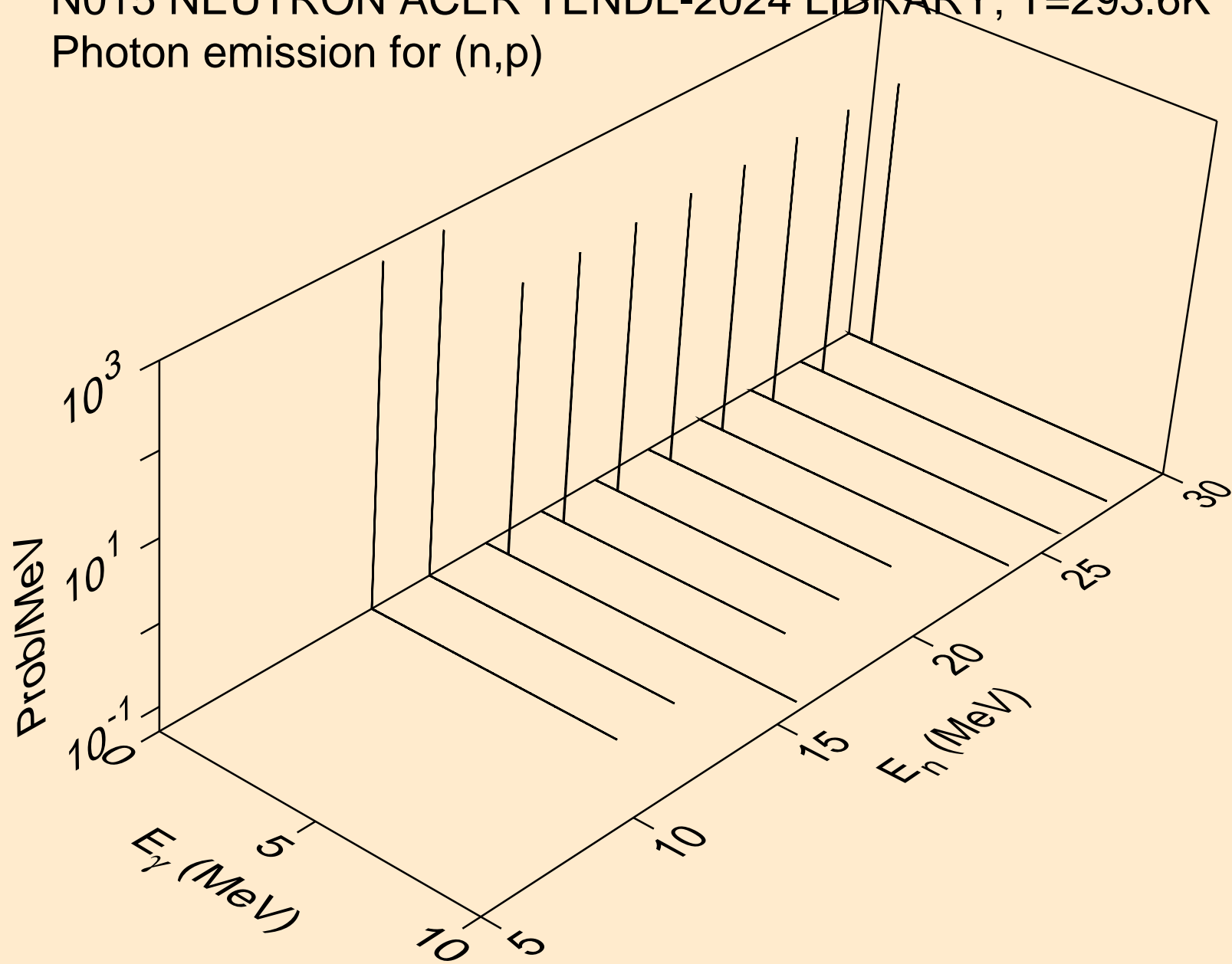
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



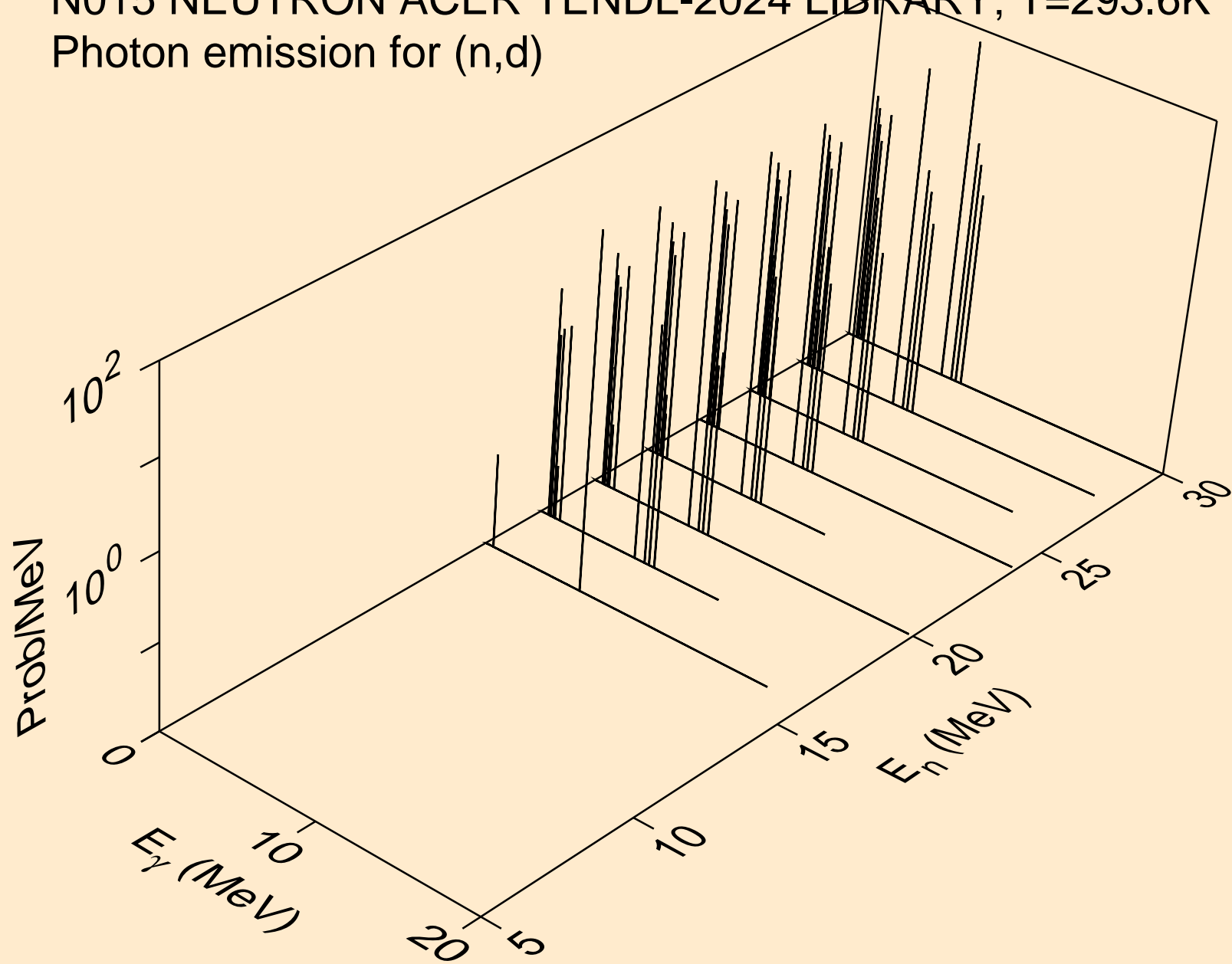
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



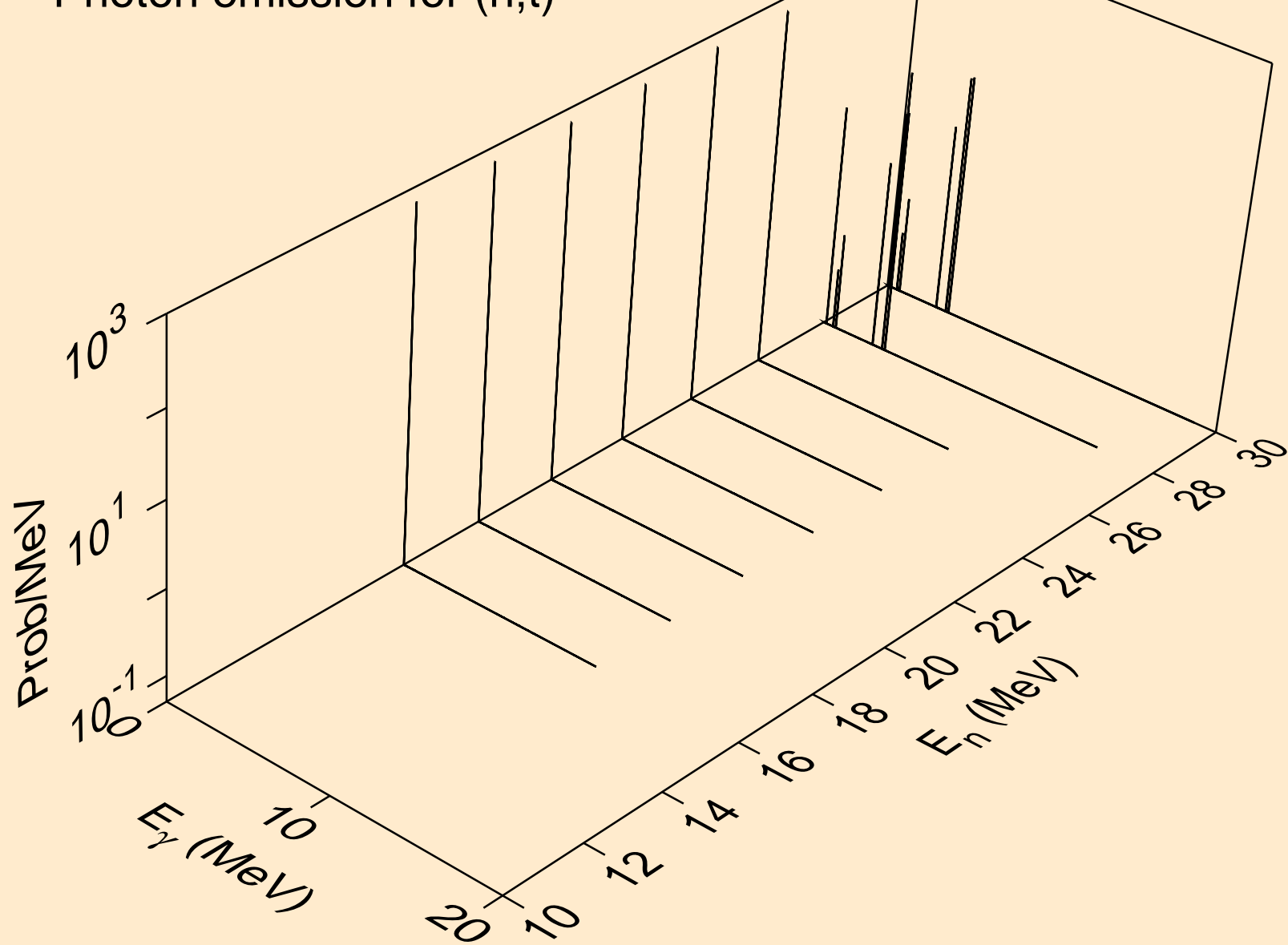
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



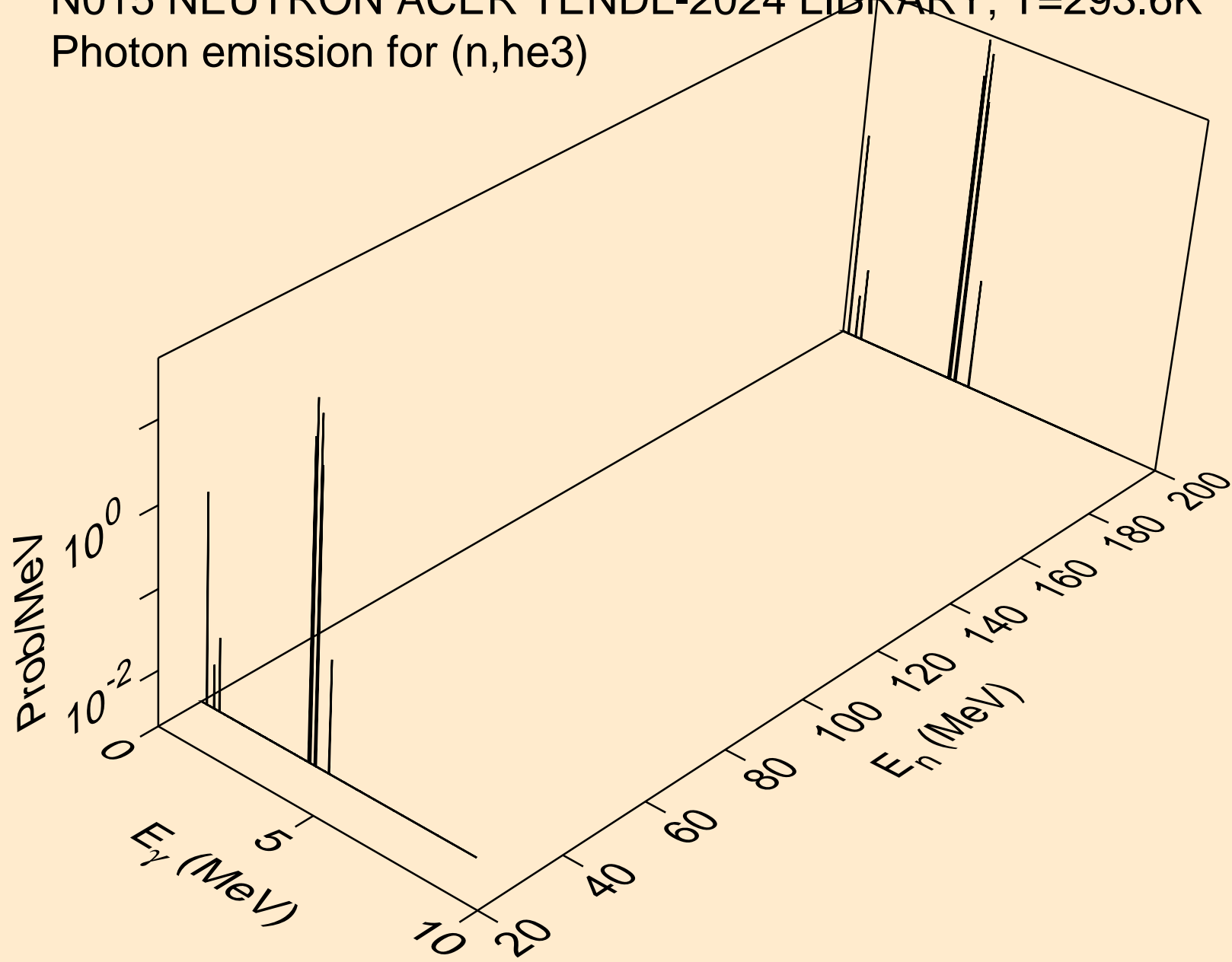
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



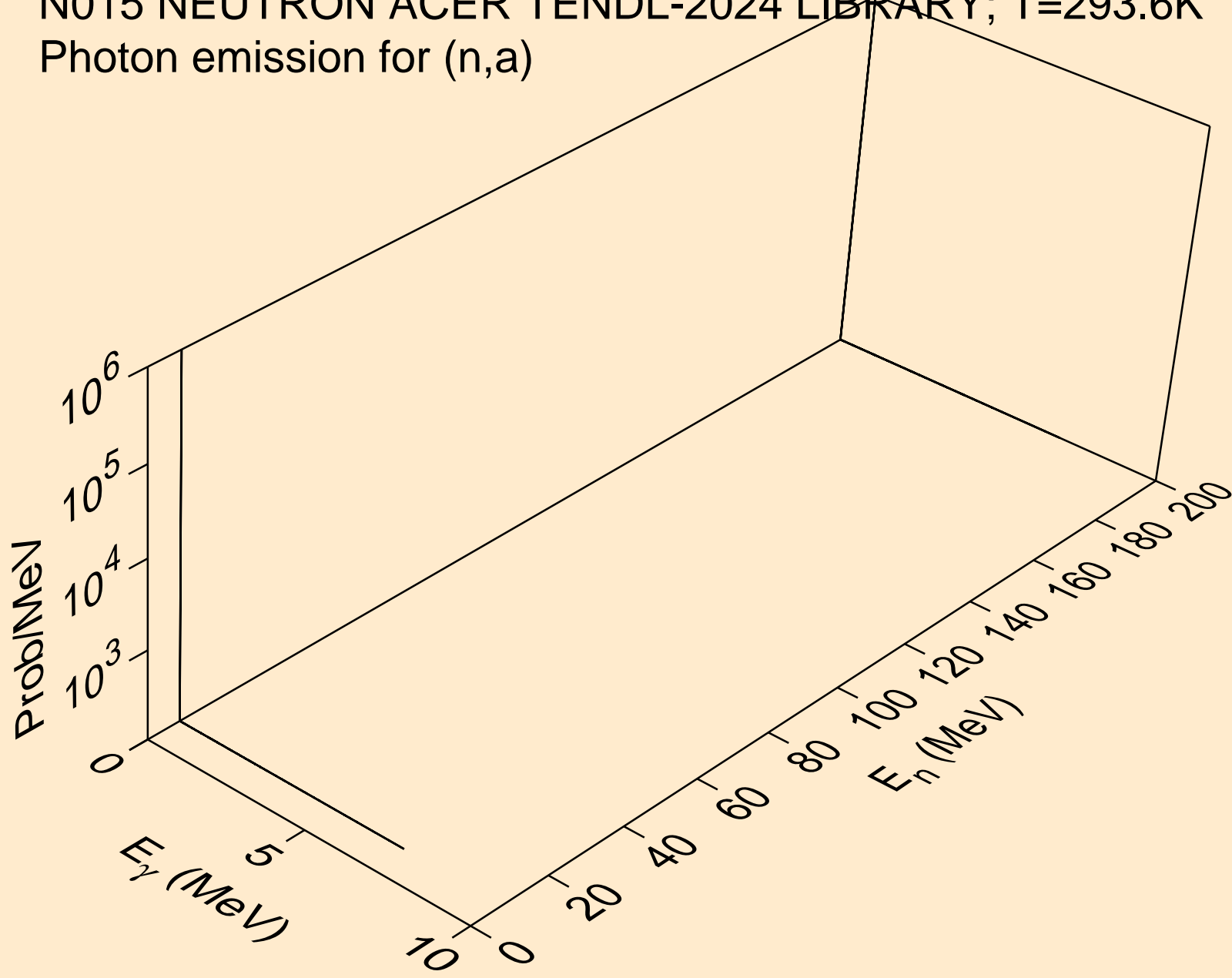
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



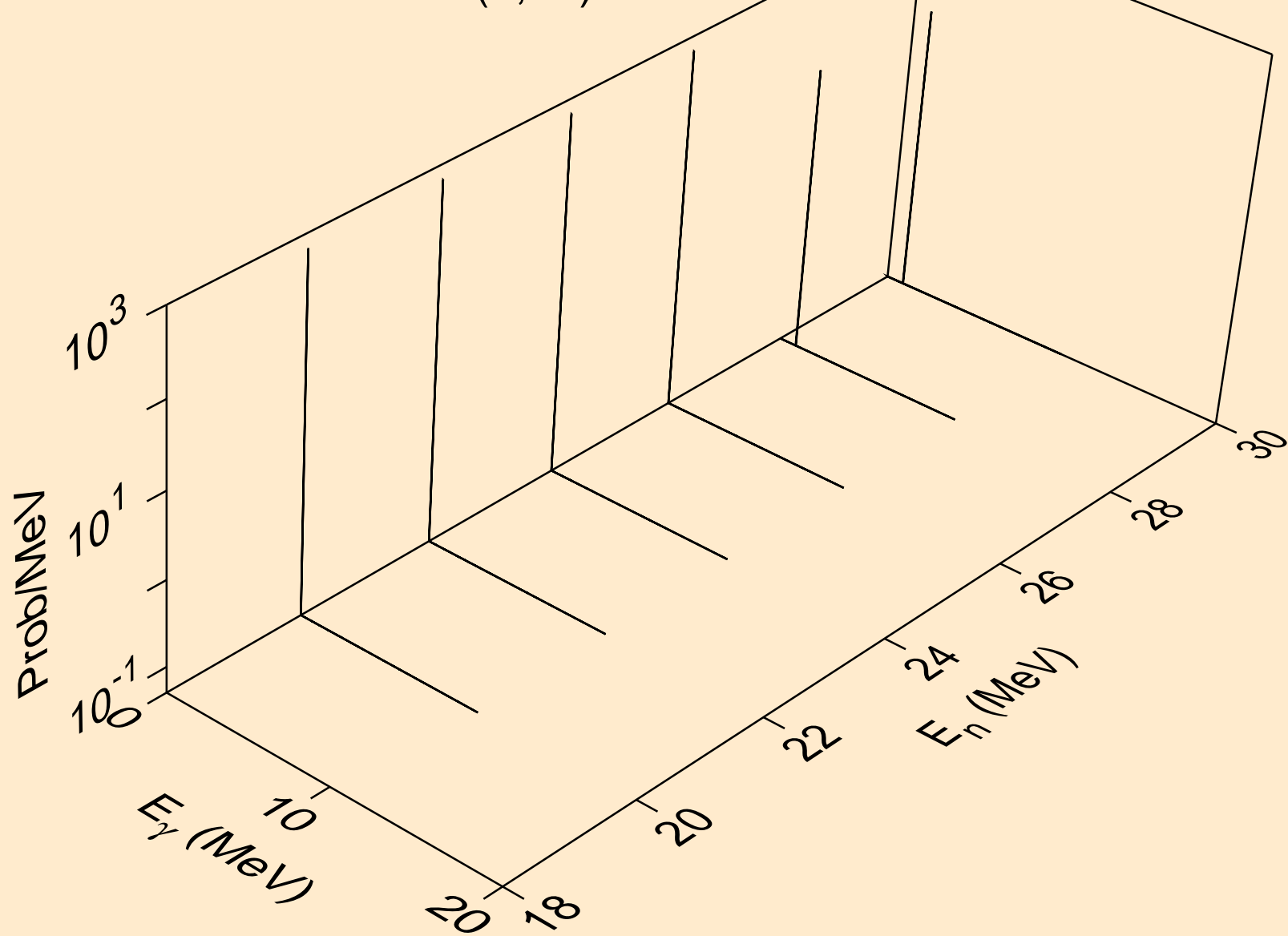
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



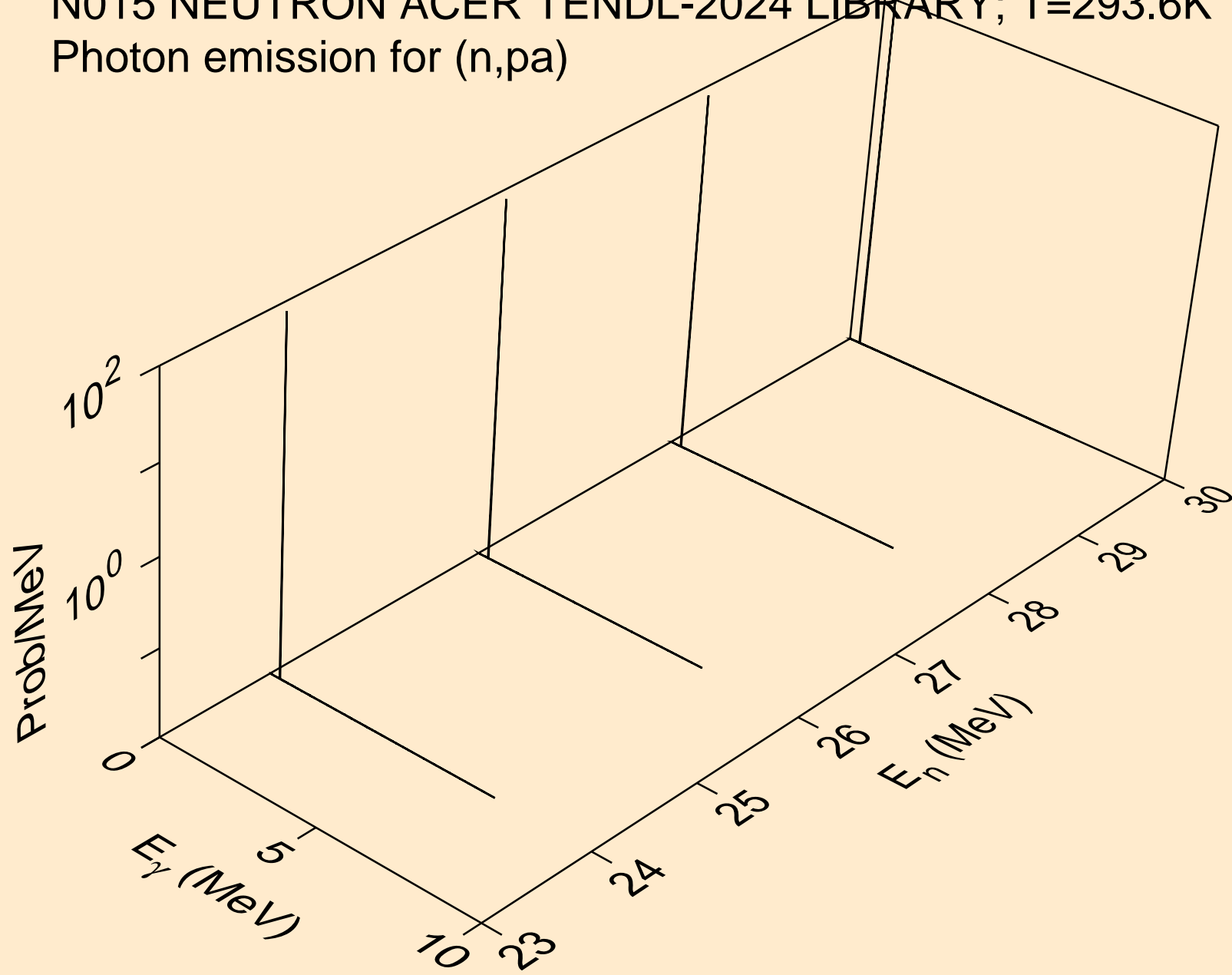
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



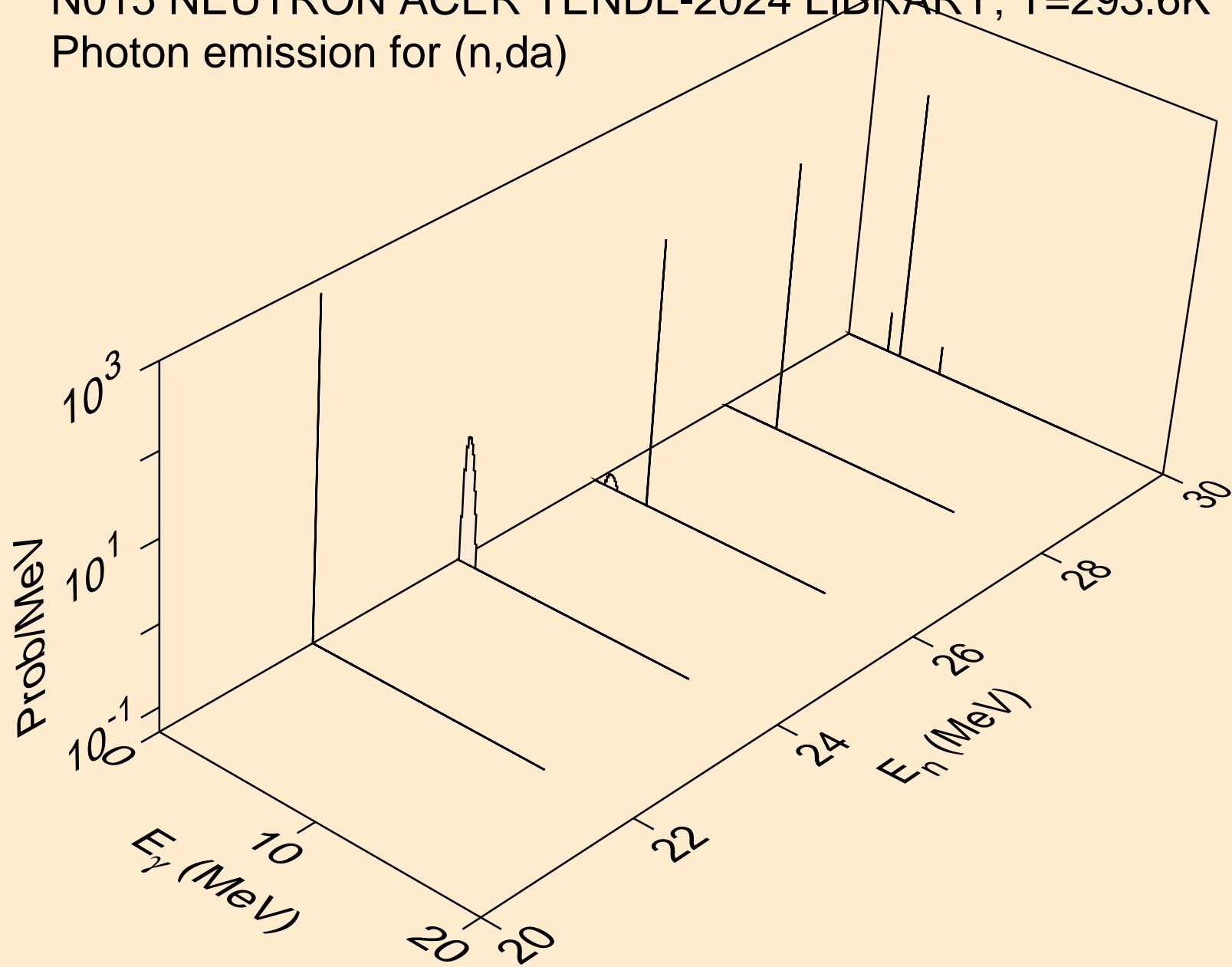
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



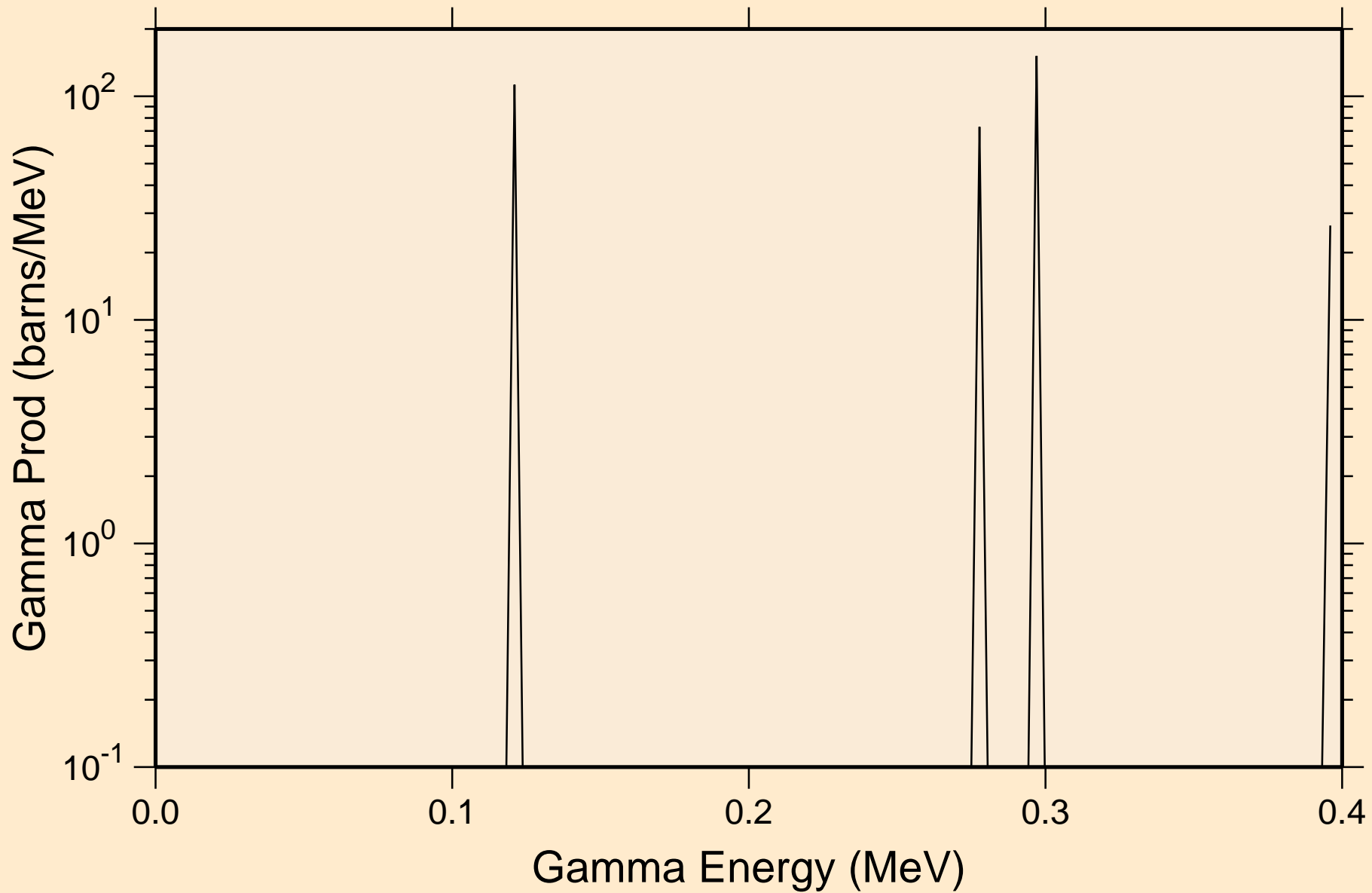
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pa)



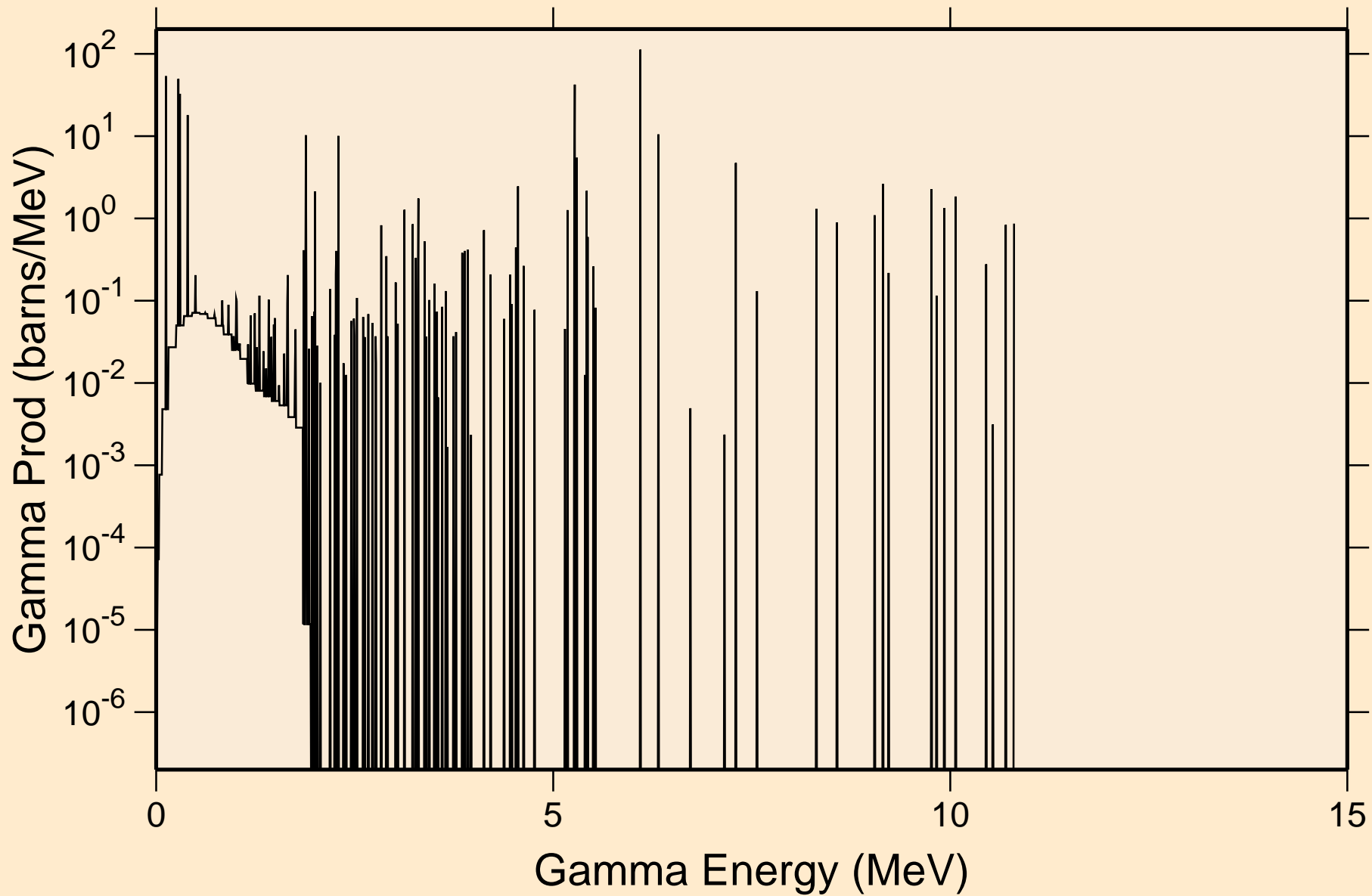
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

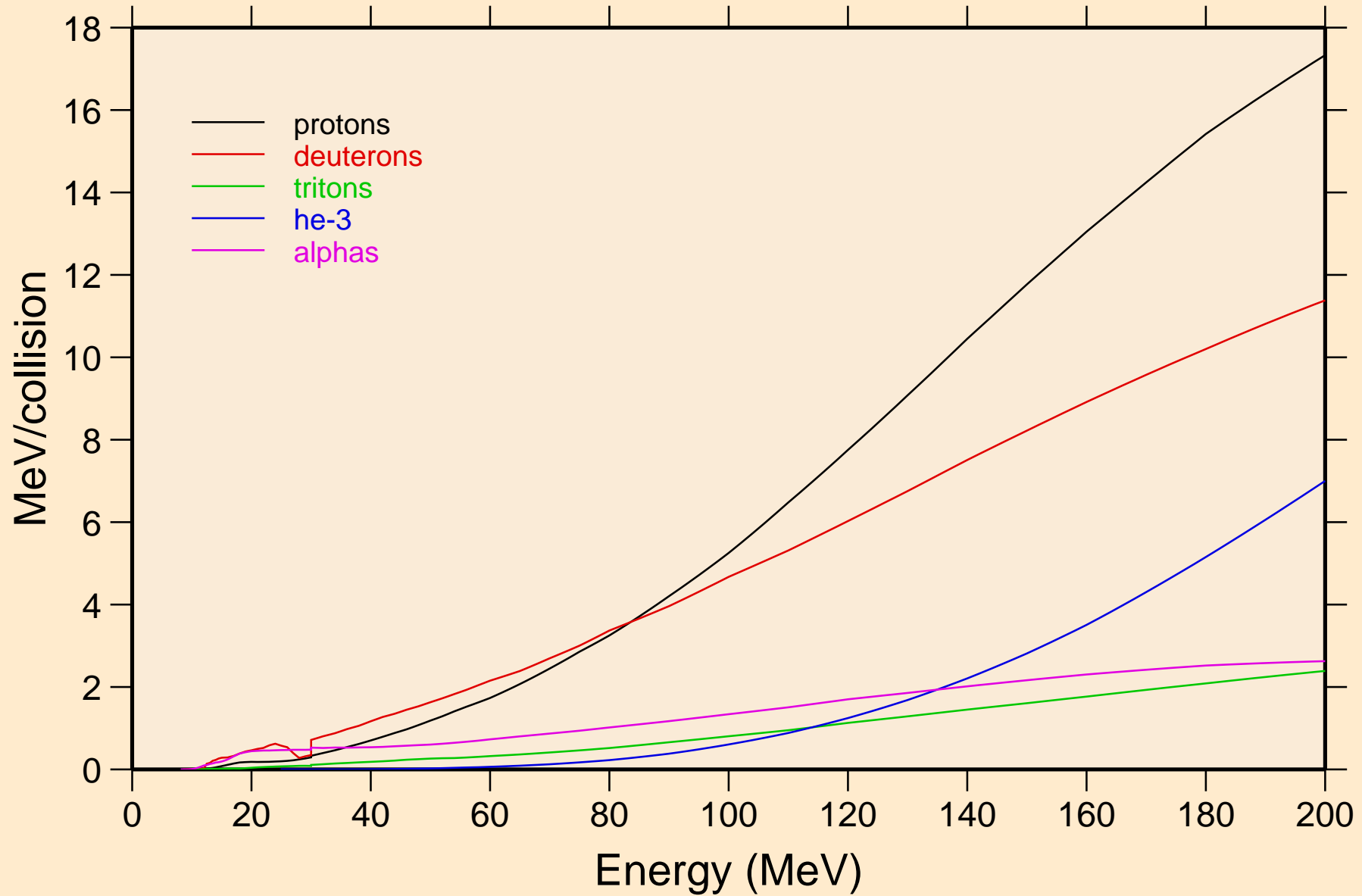


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

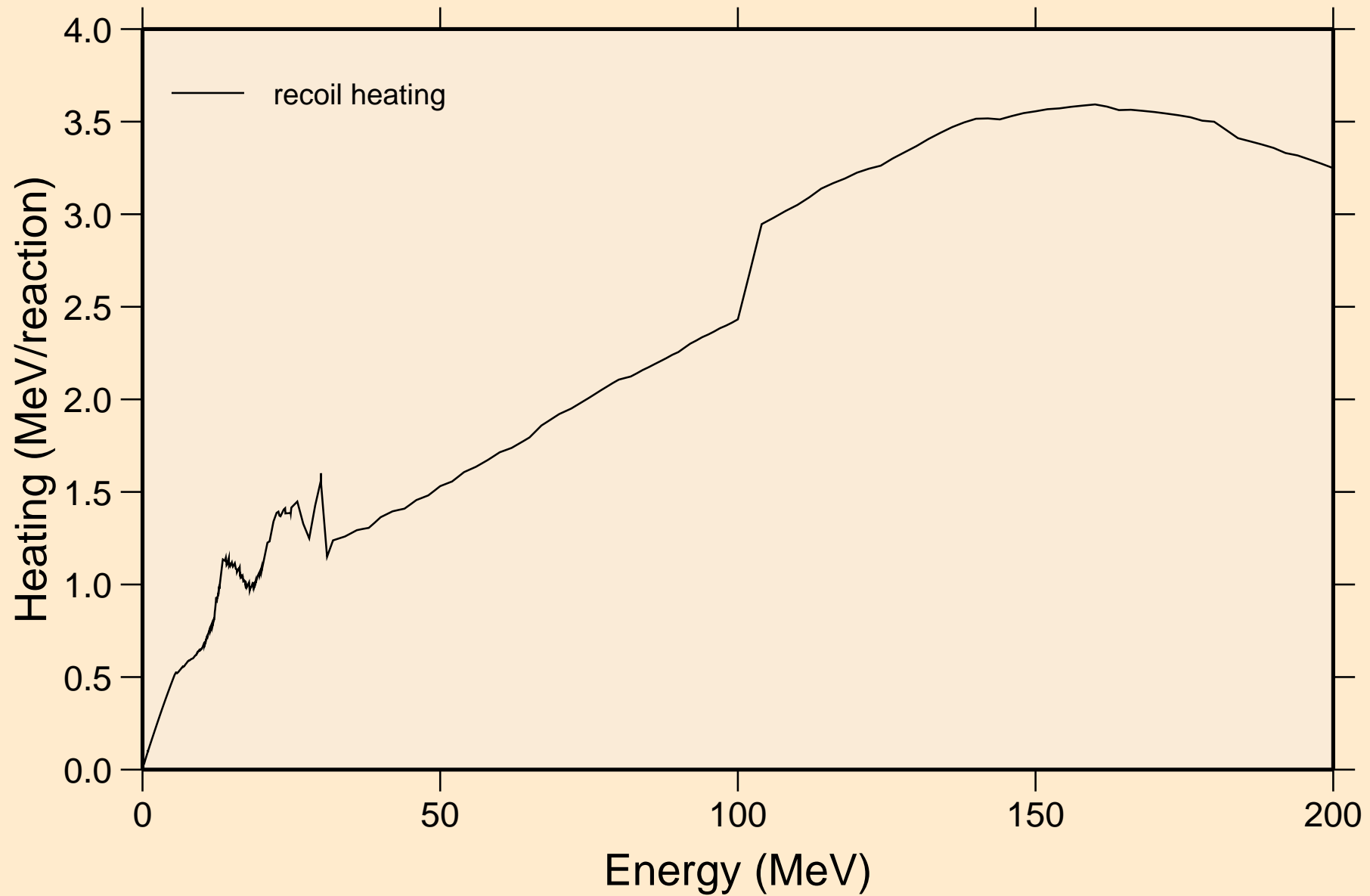


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

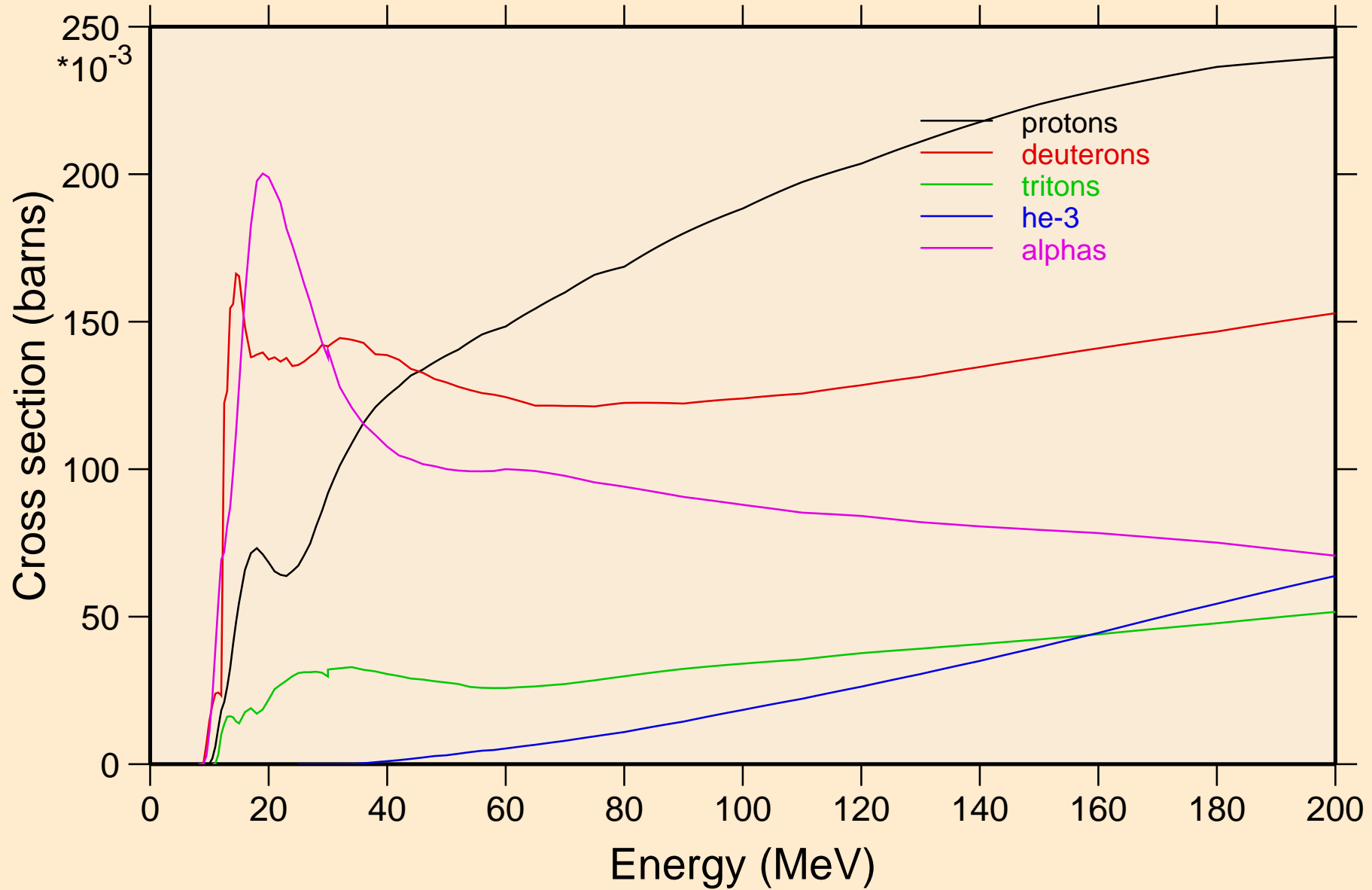


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

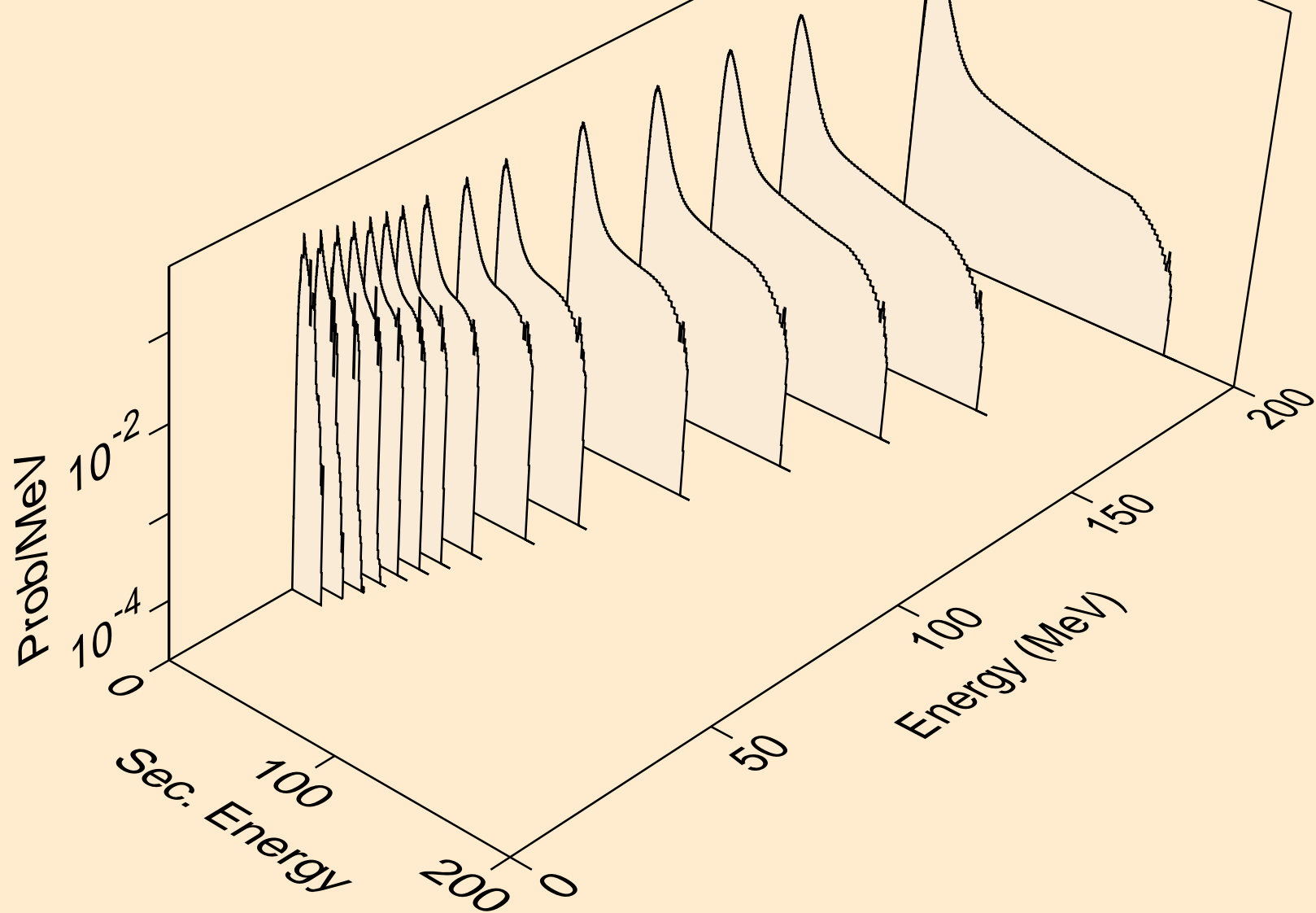


N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

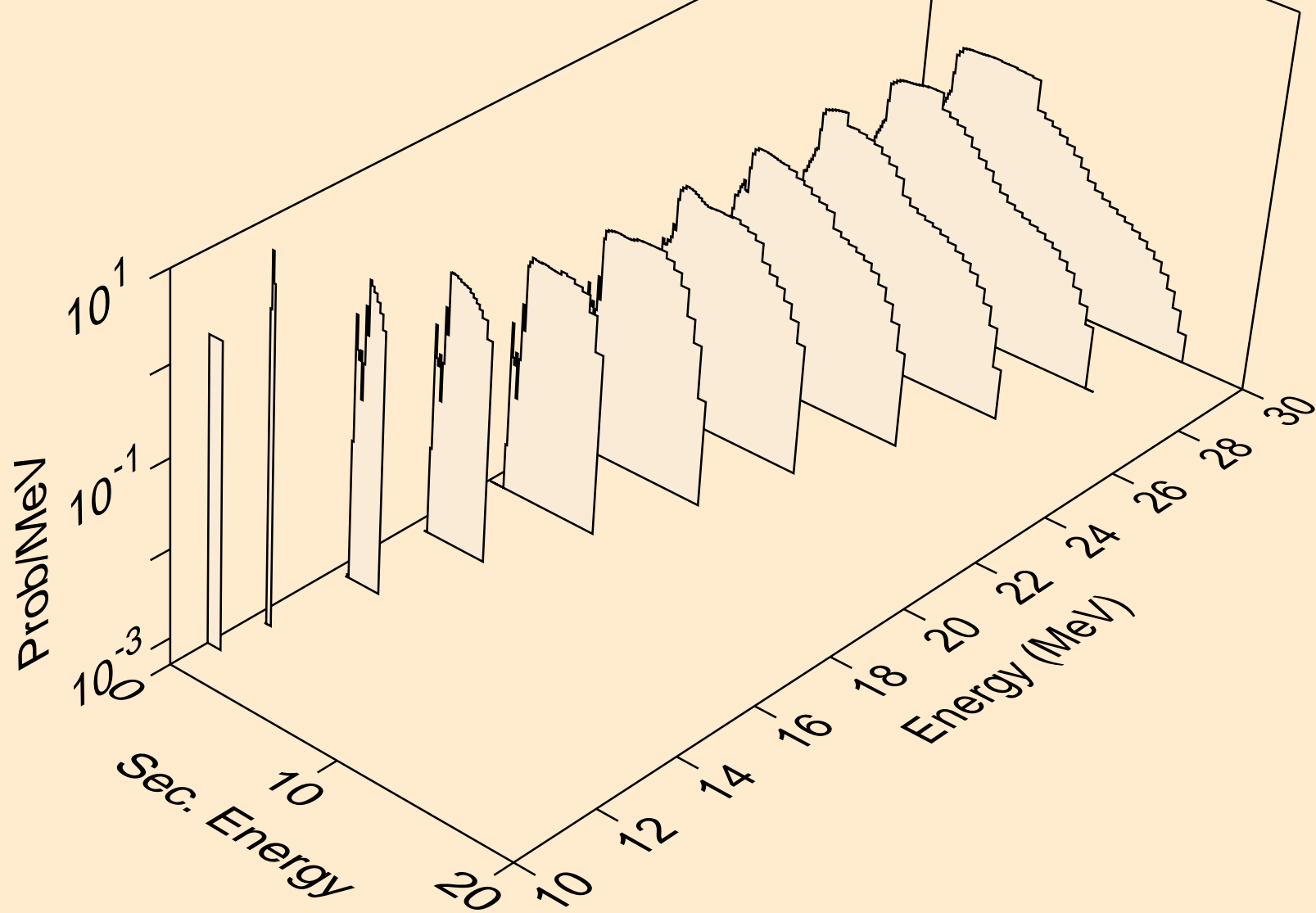
Particle production cross sections



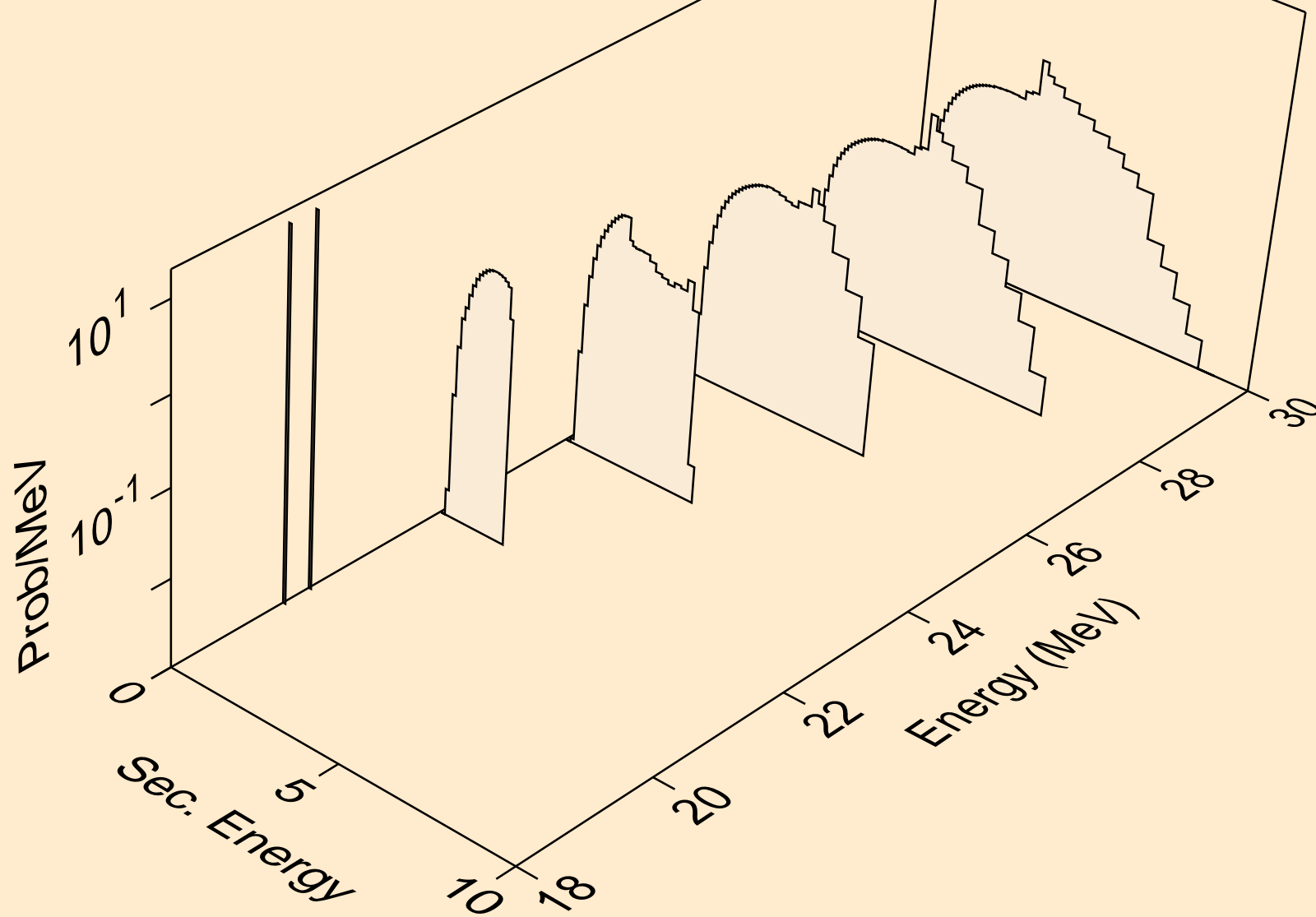
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



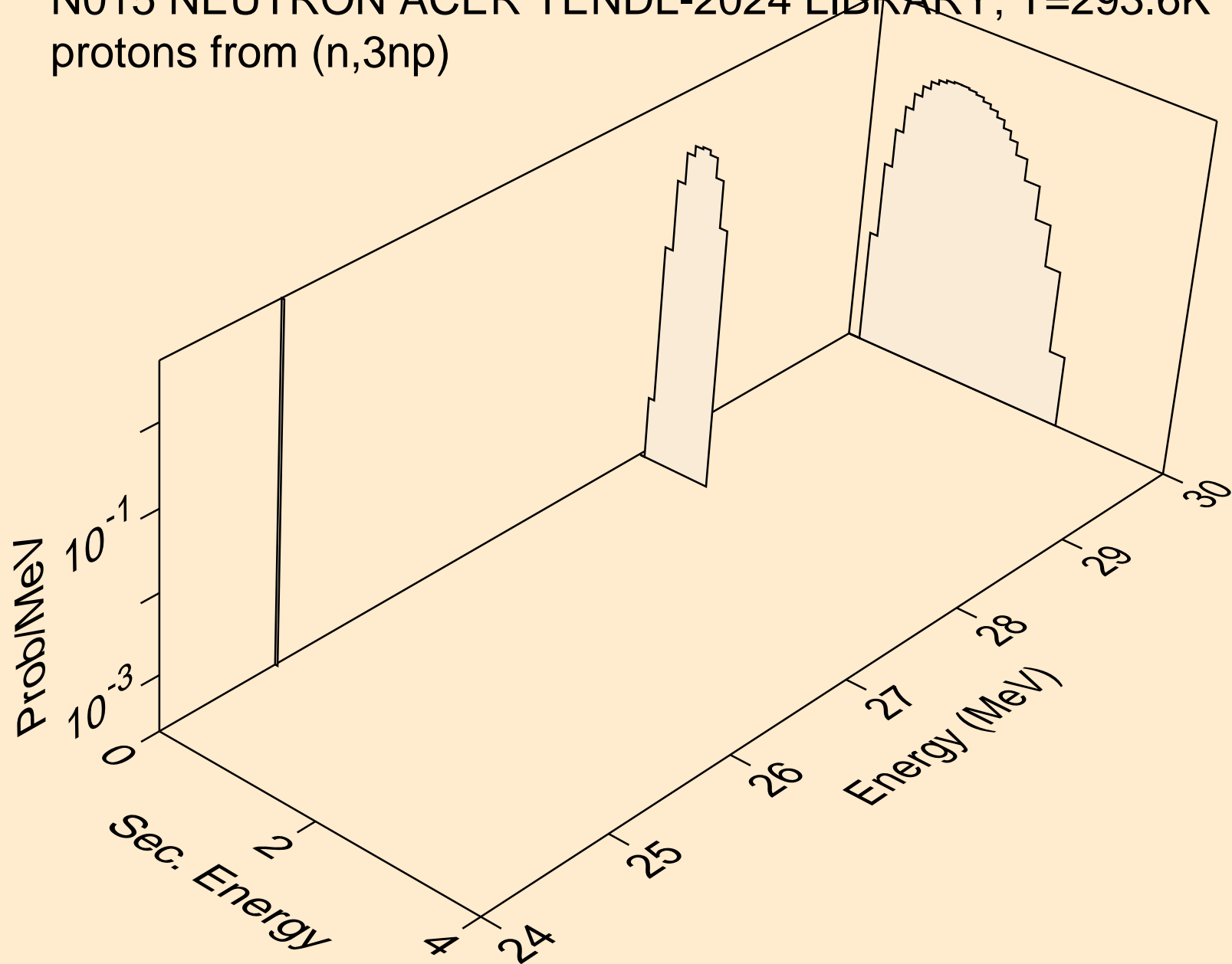
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



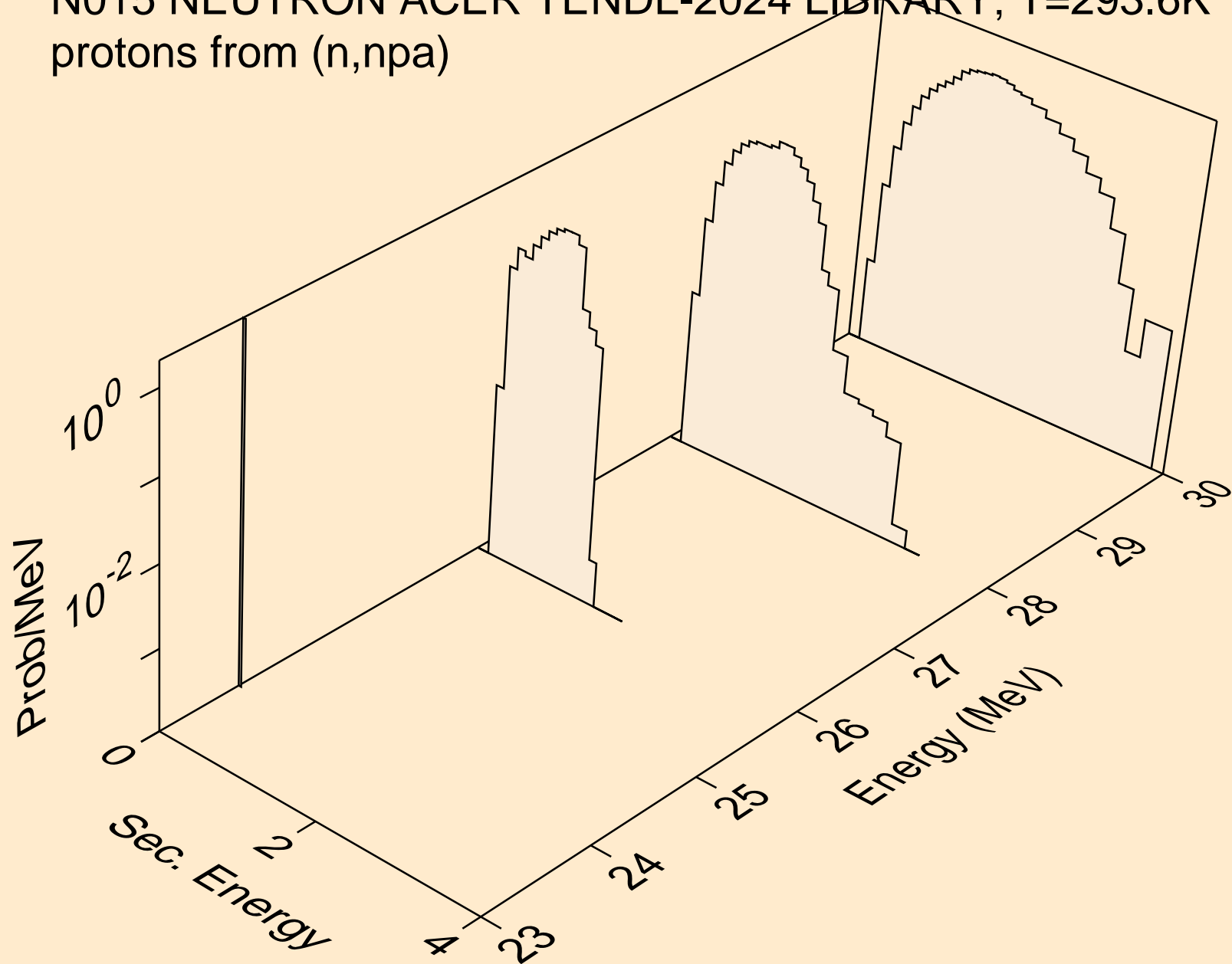
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



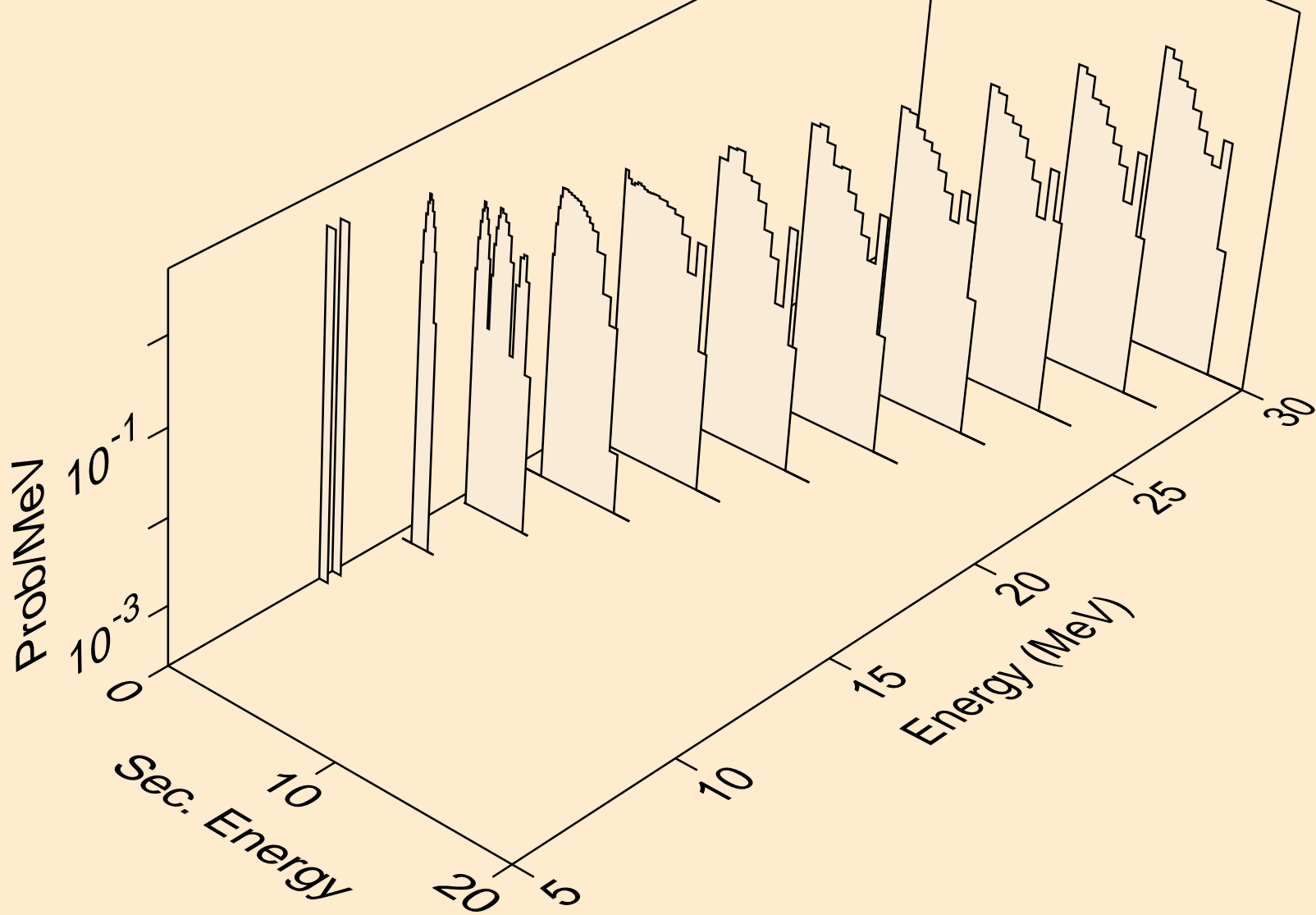
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



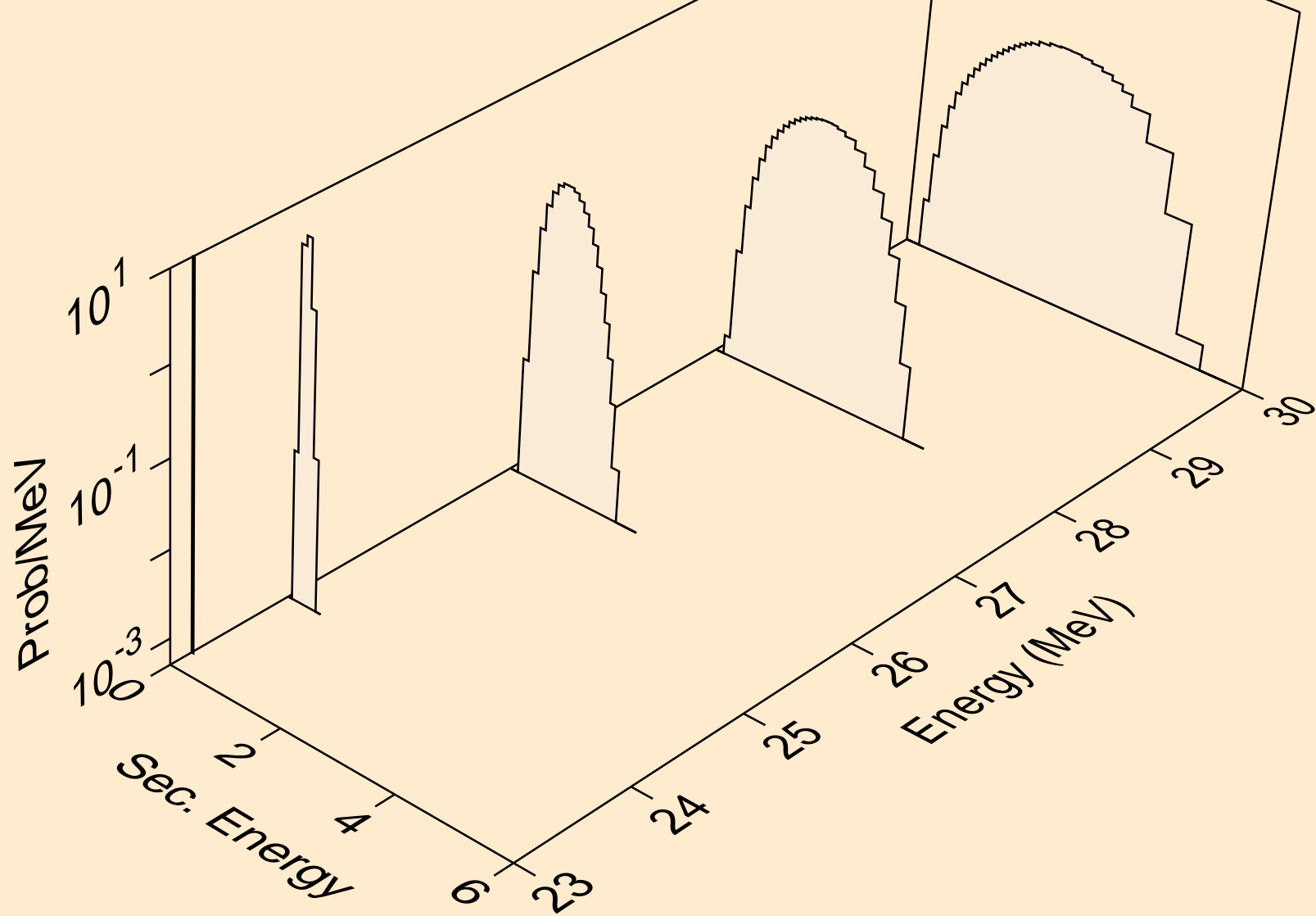
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



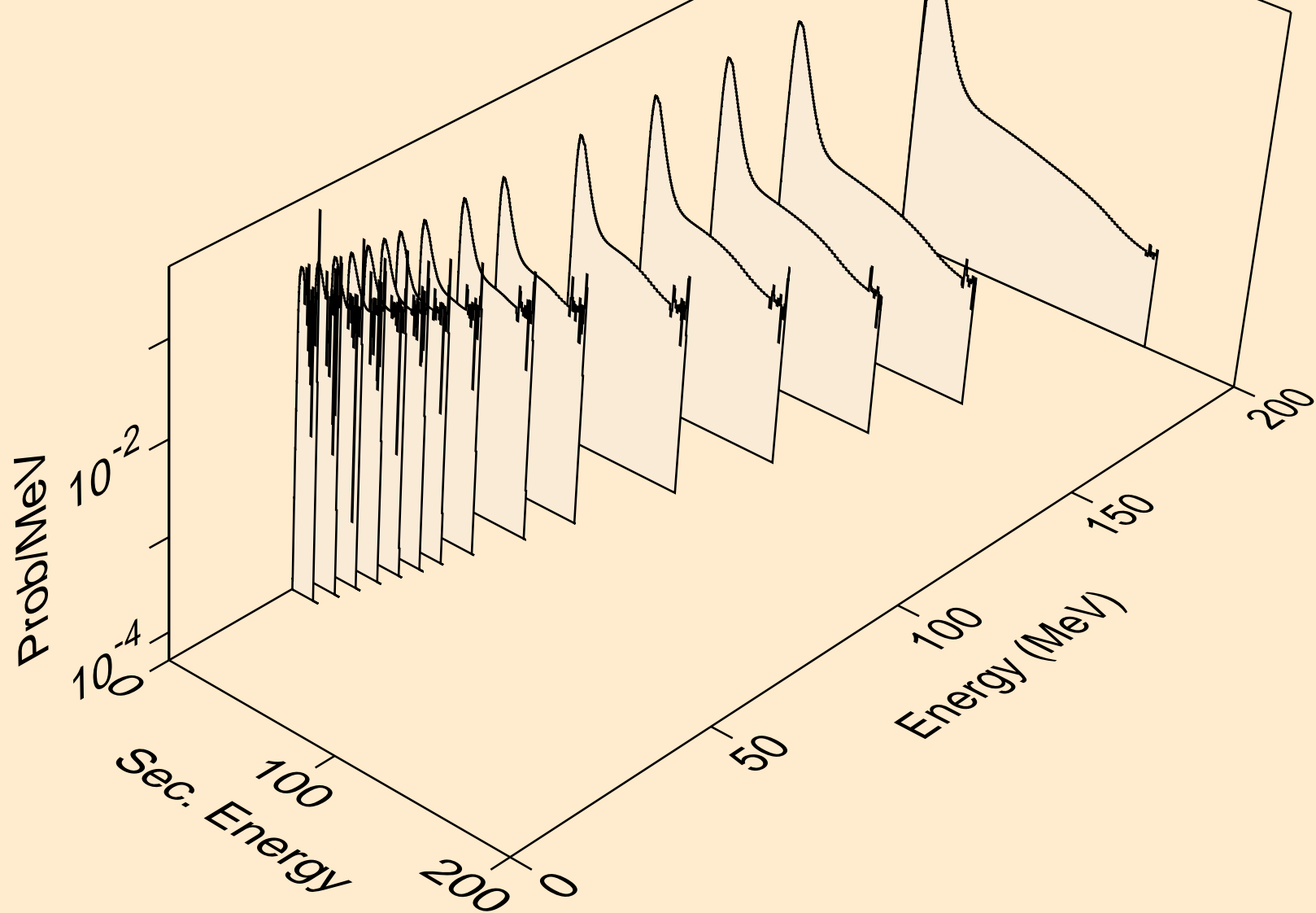
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



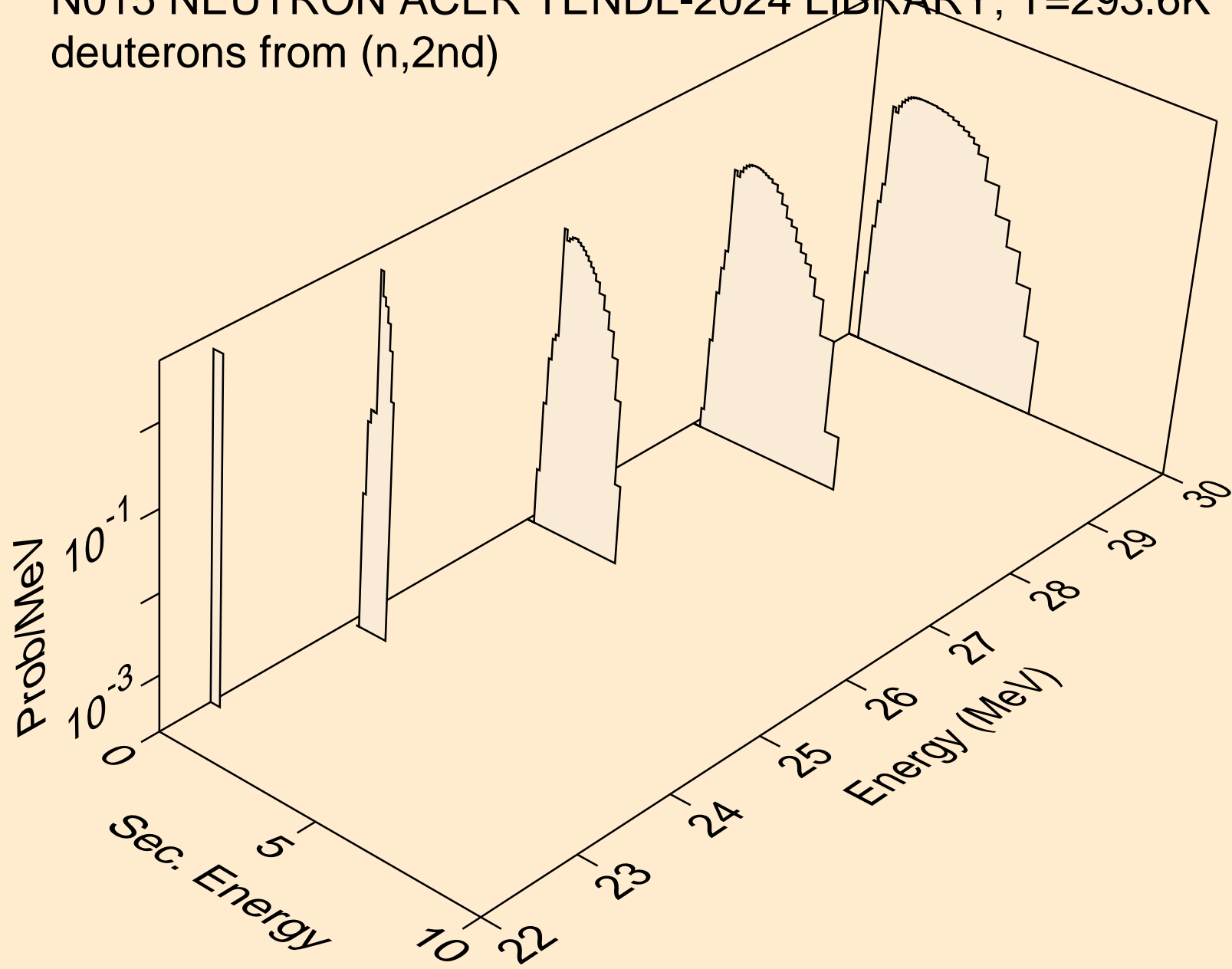
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pa)



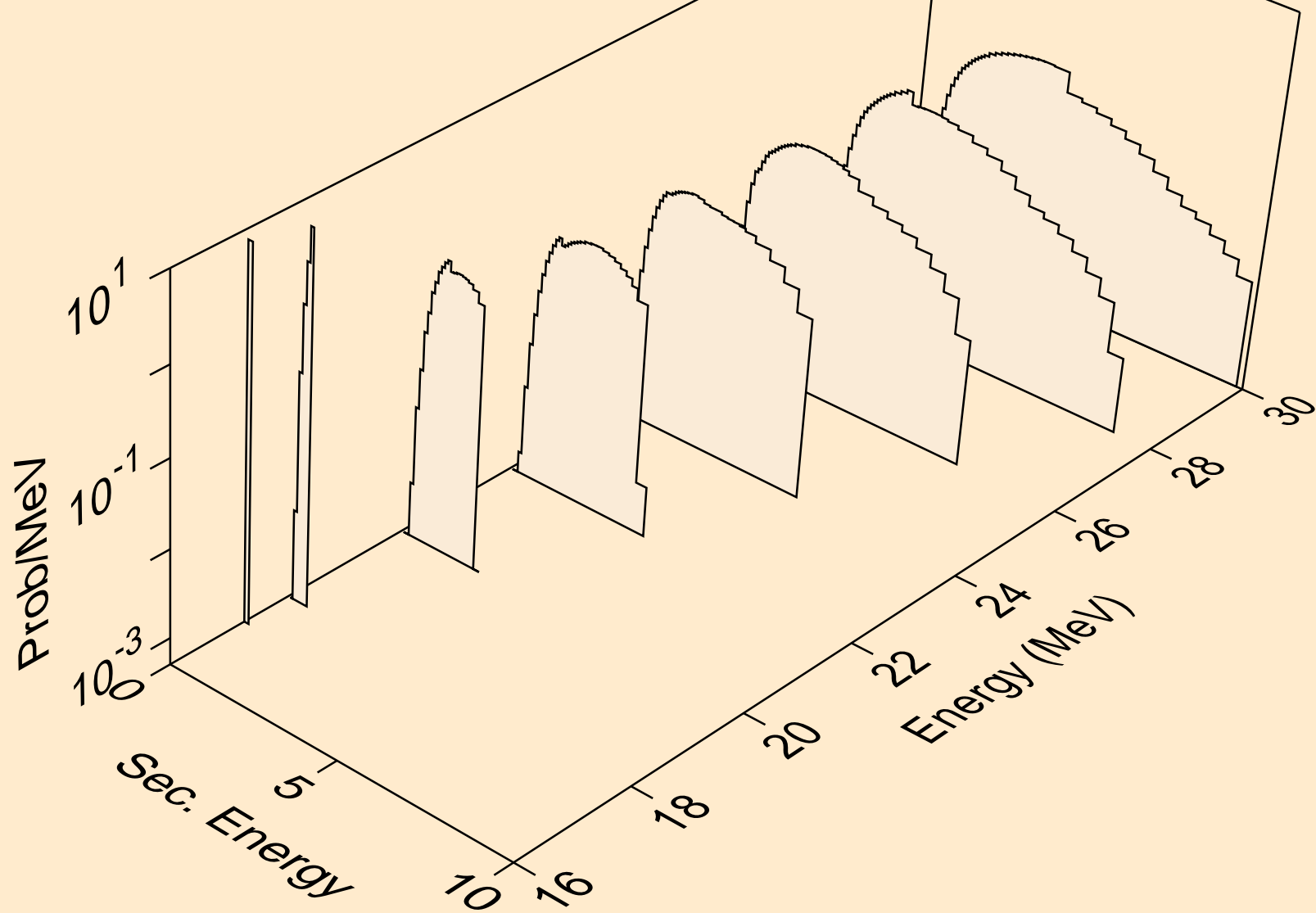
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



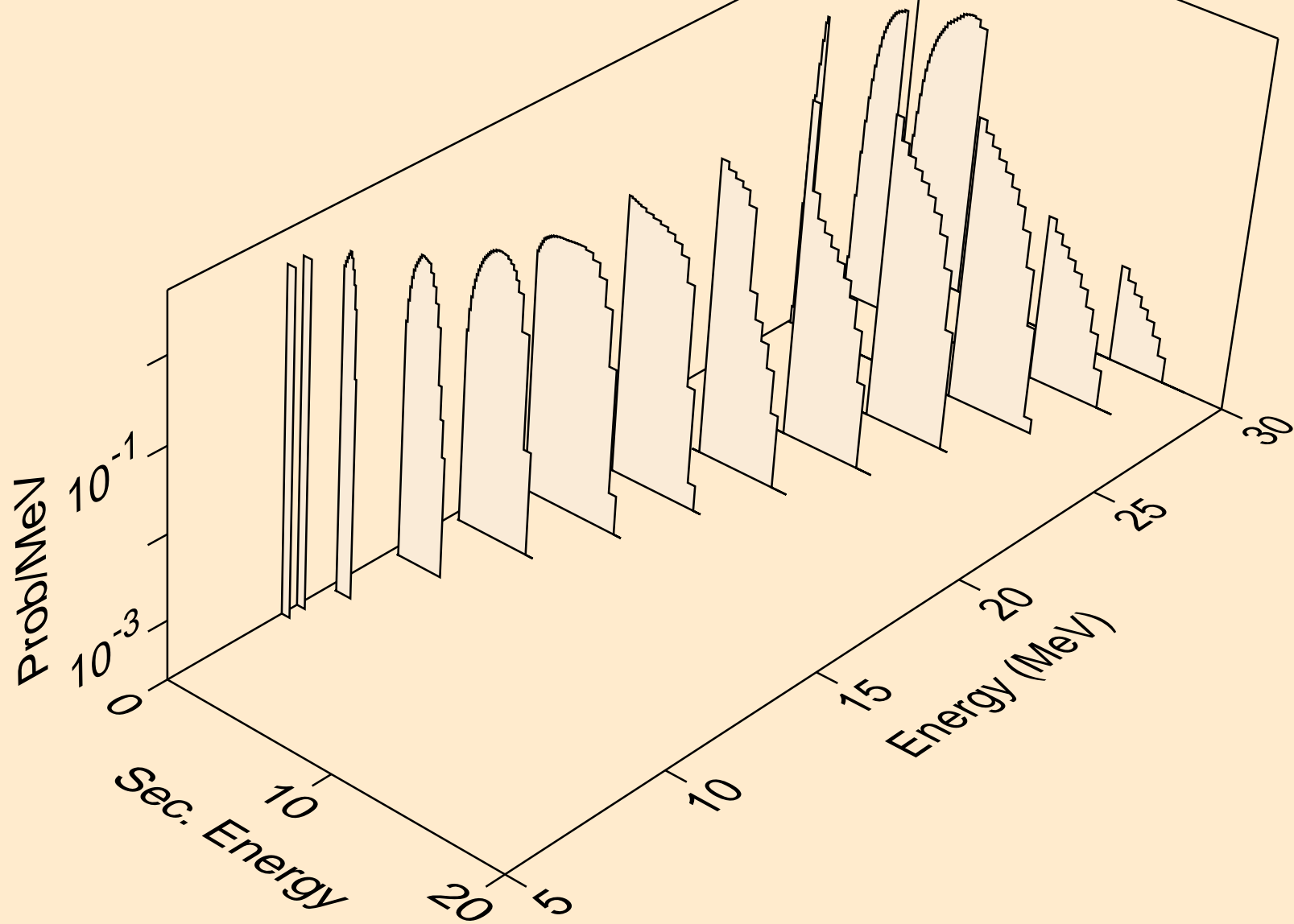
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



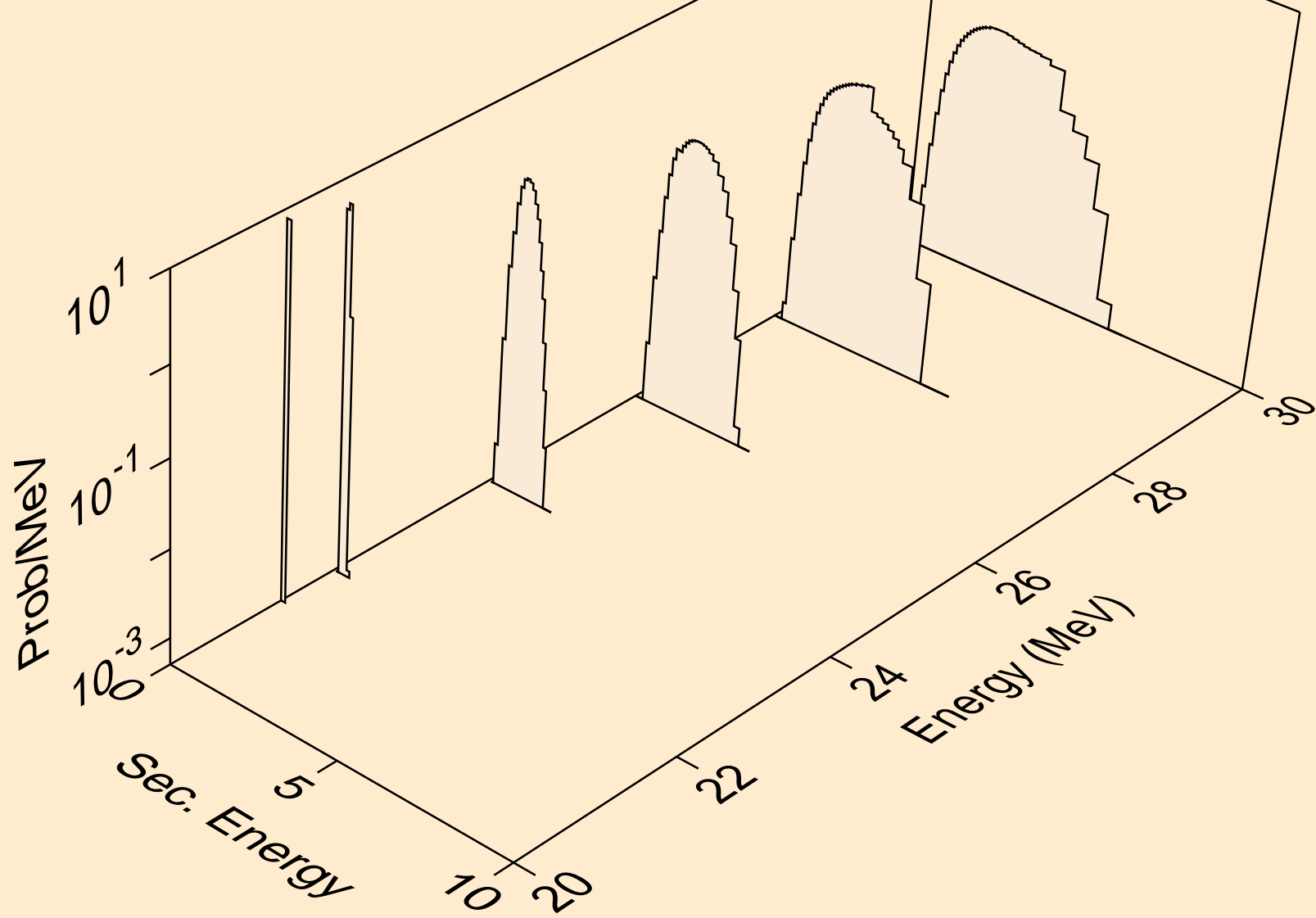
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



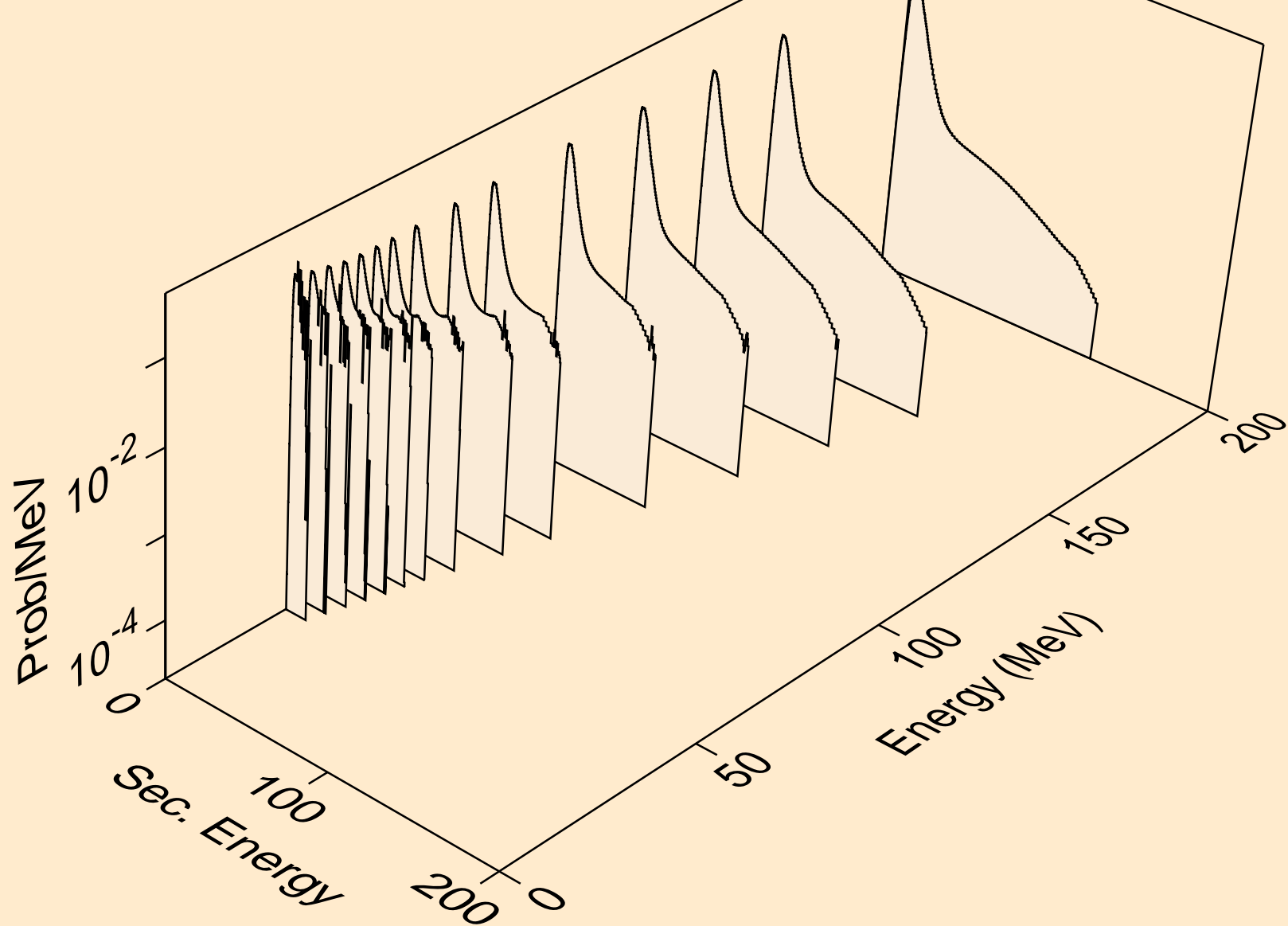
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



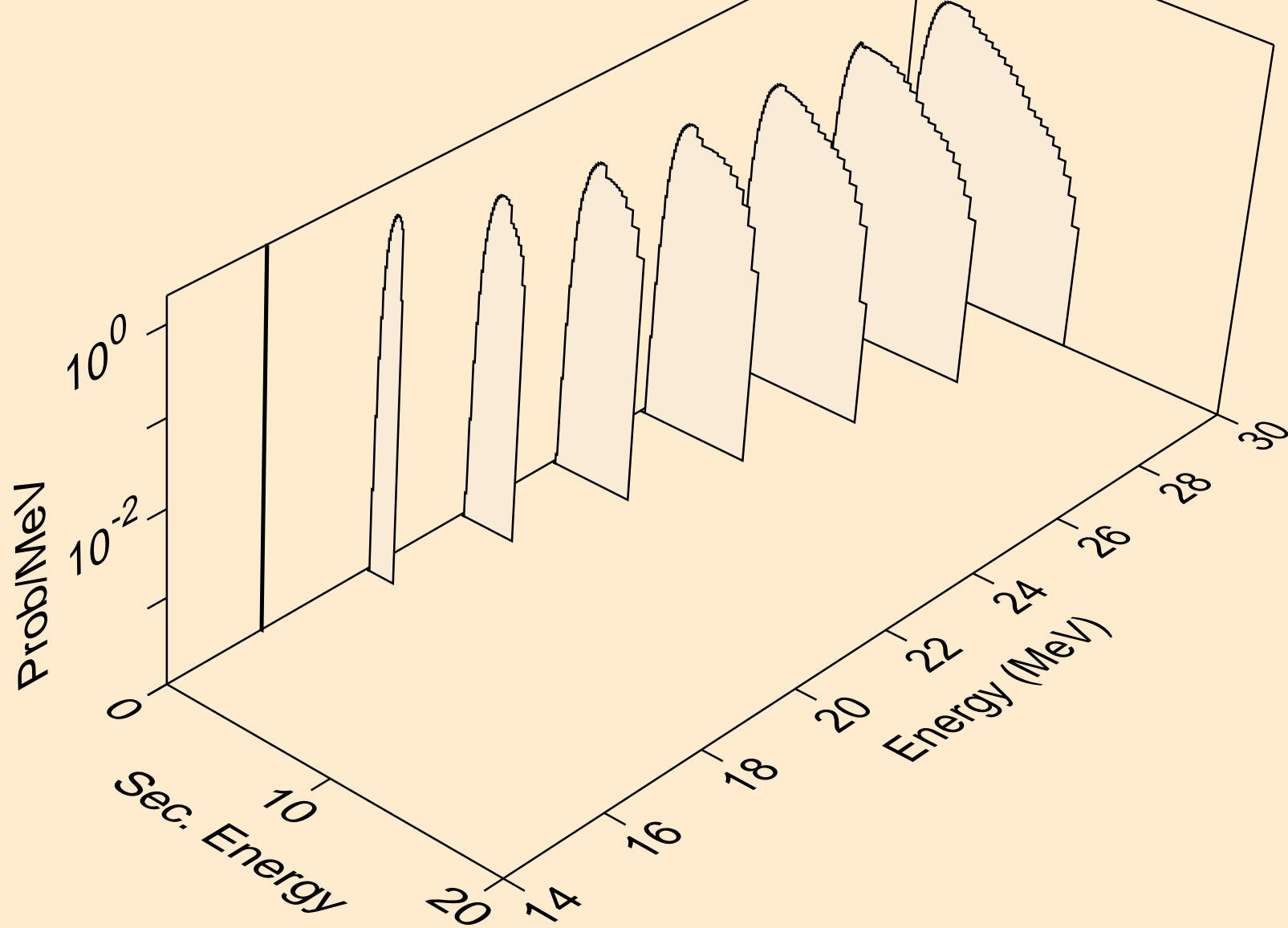
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



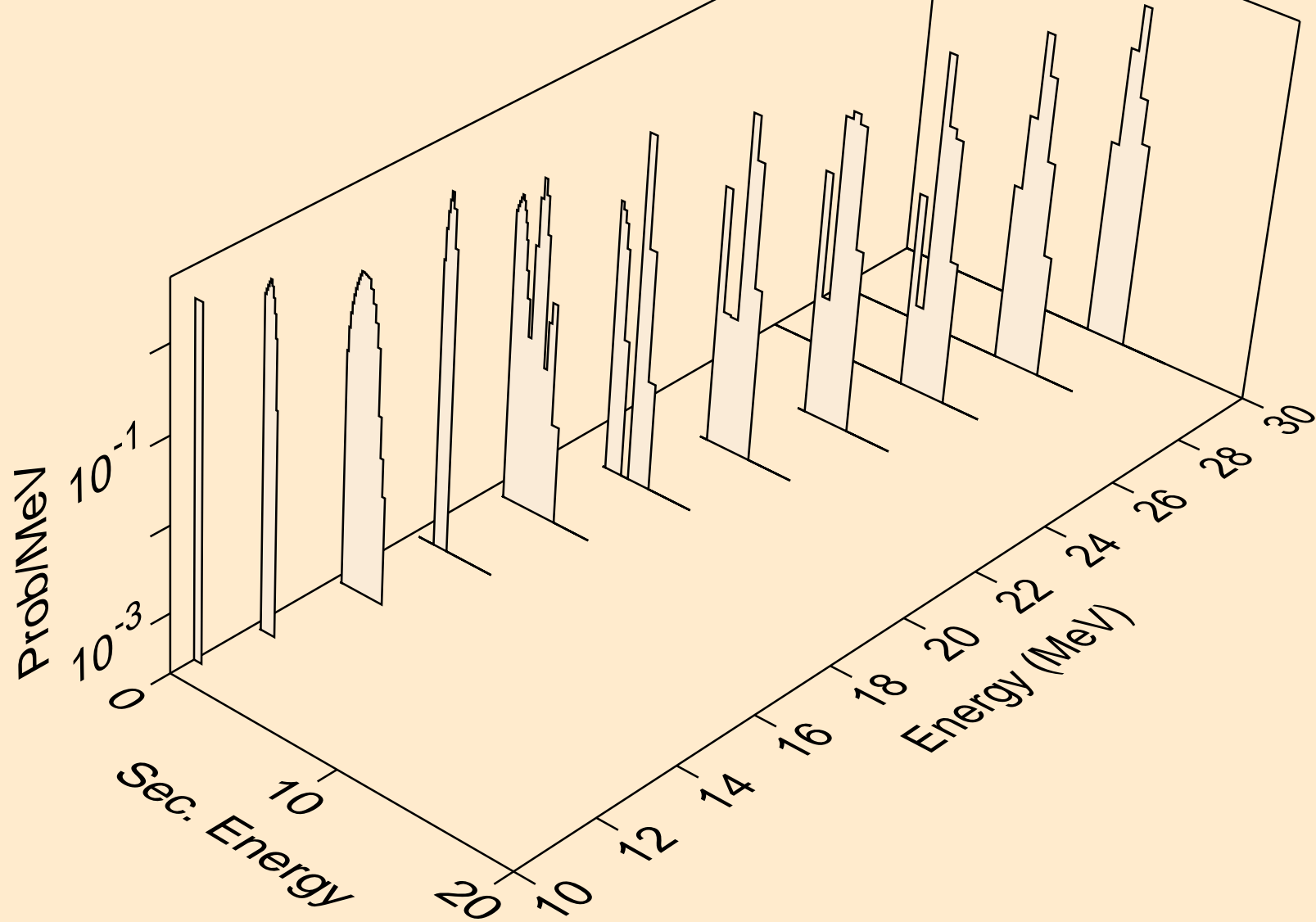
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



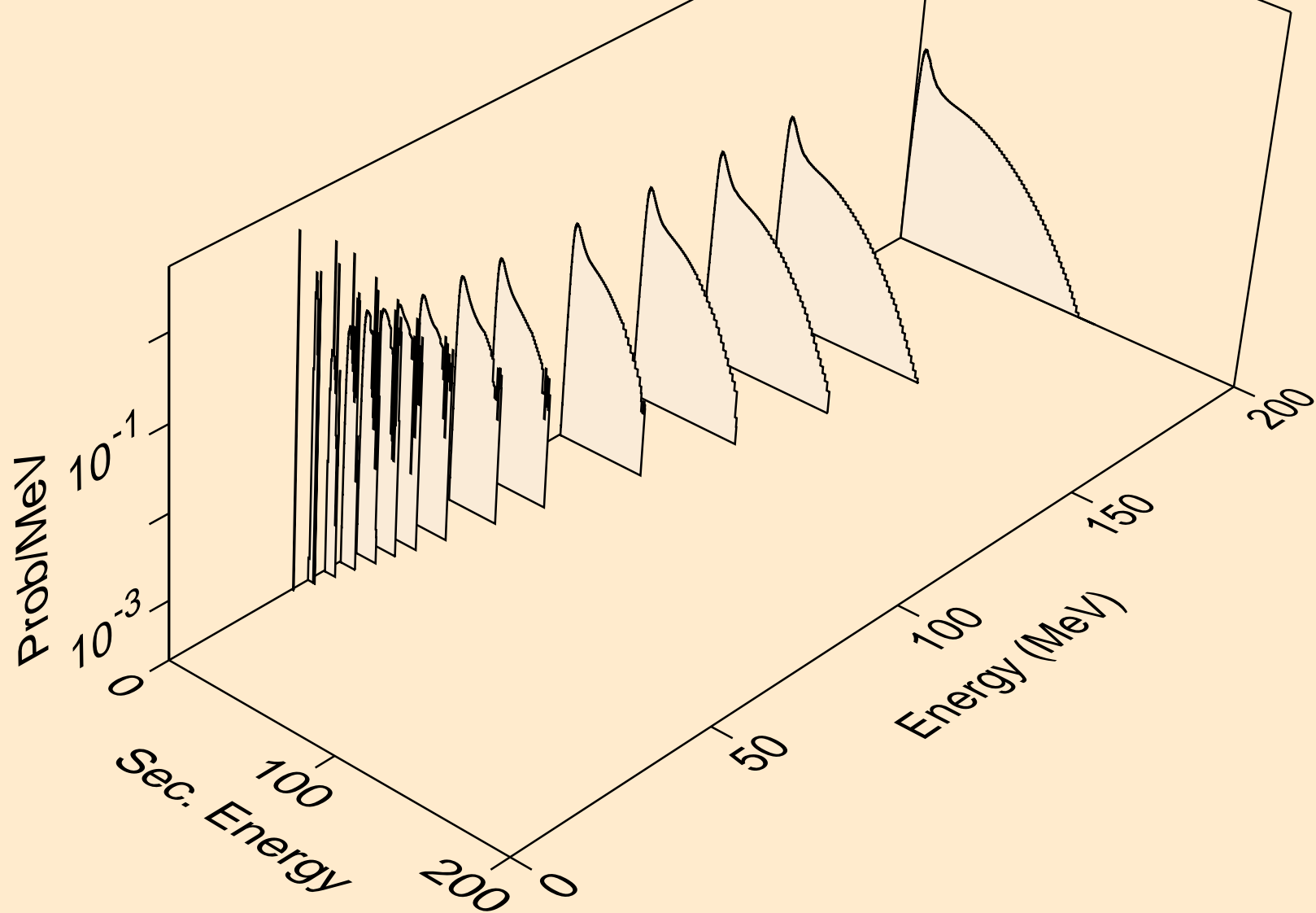
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



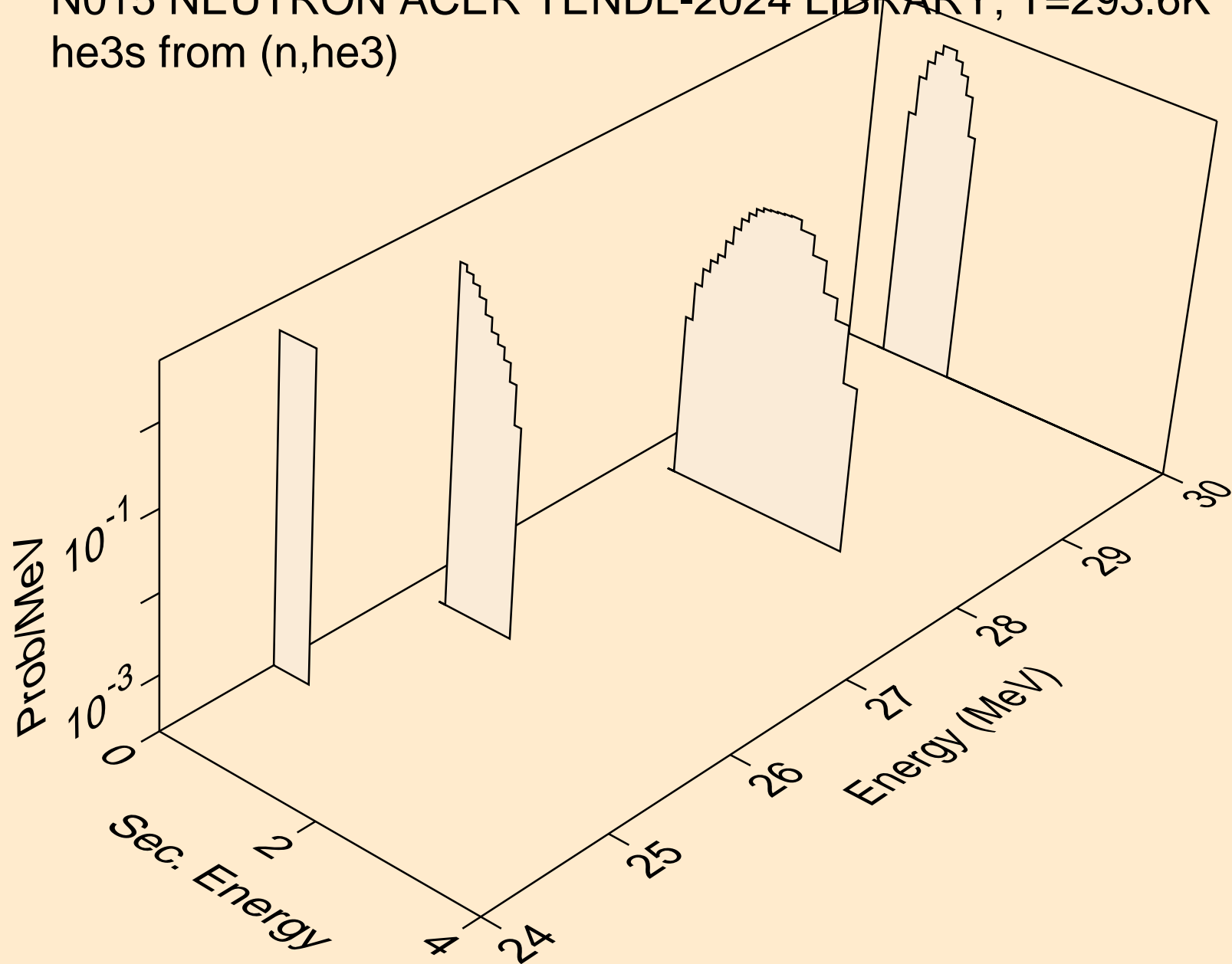
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



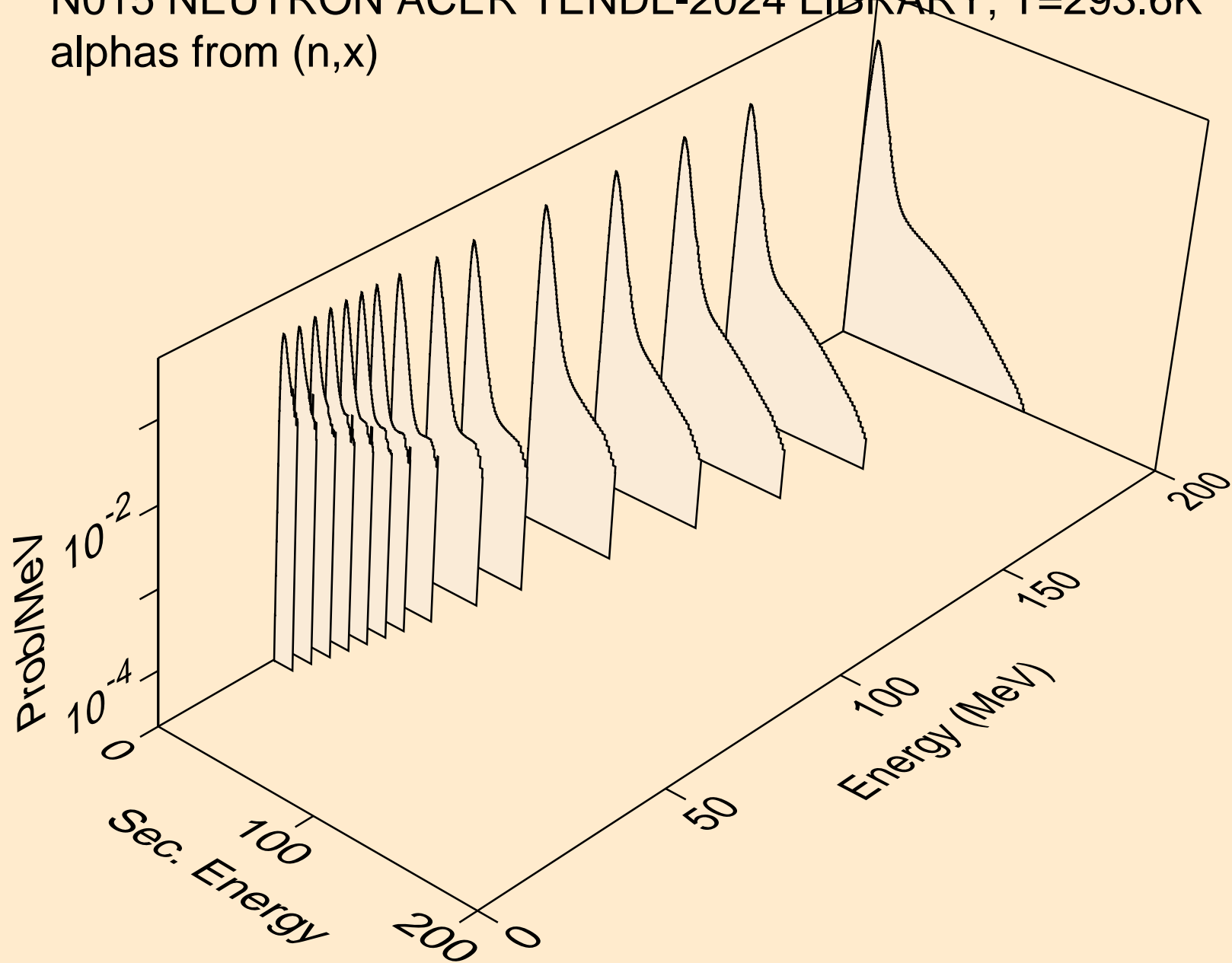
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



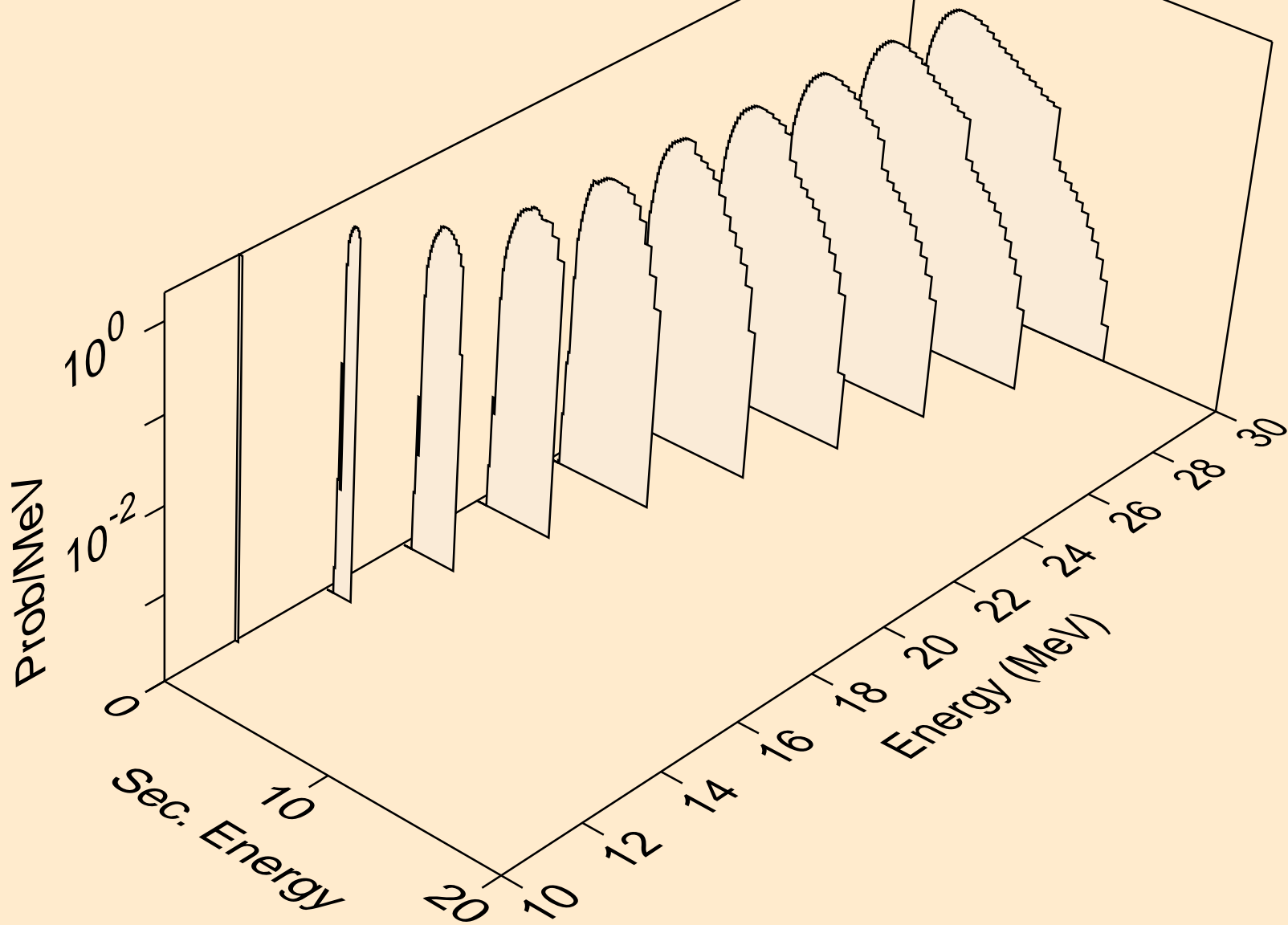
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



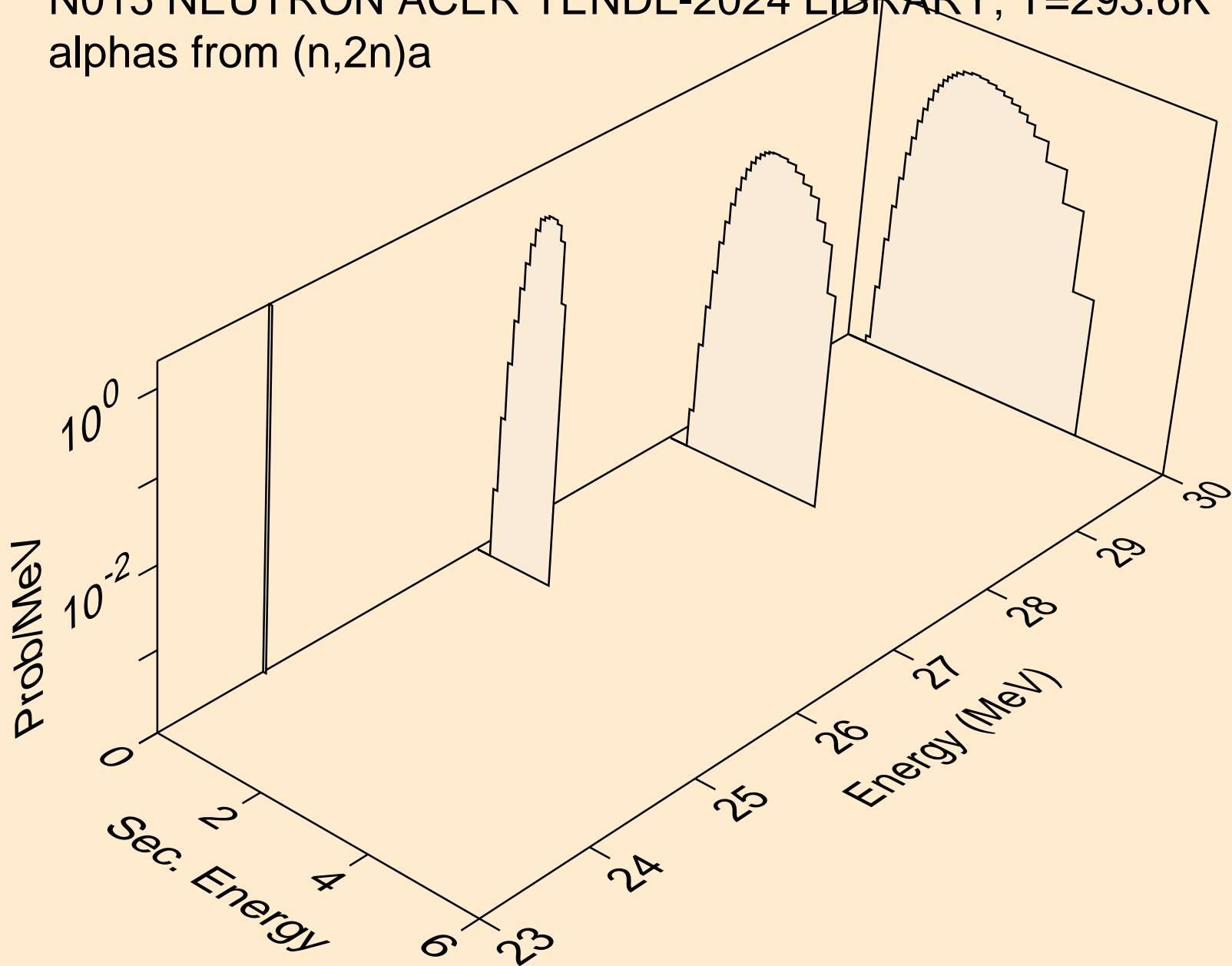
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



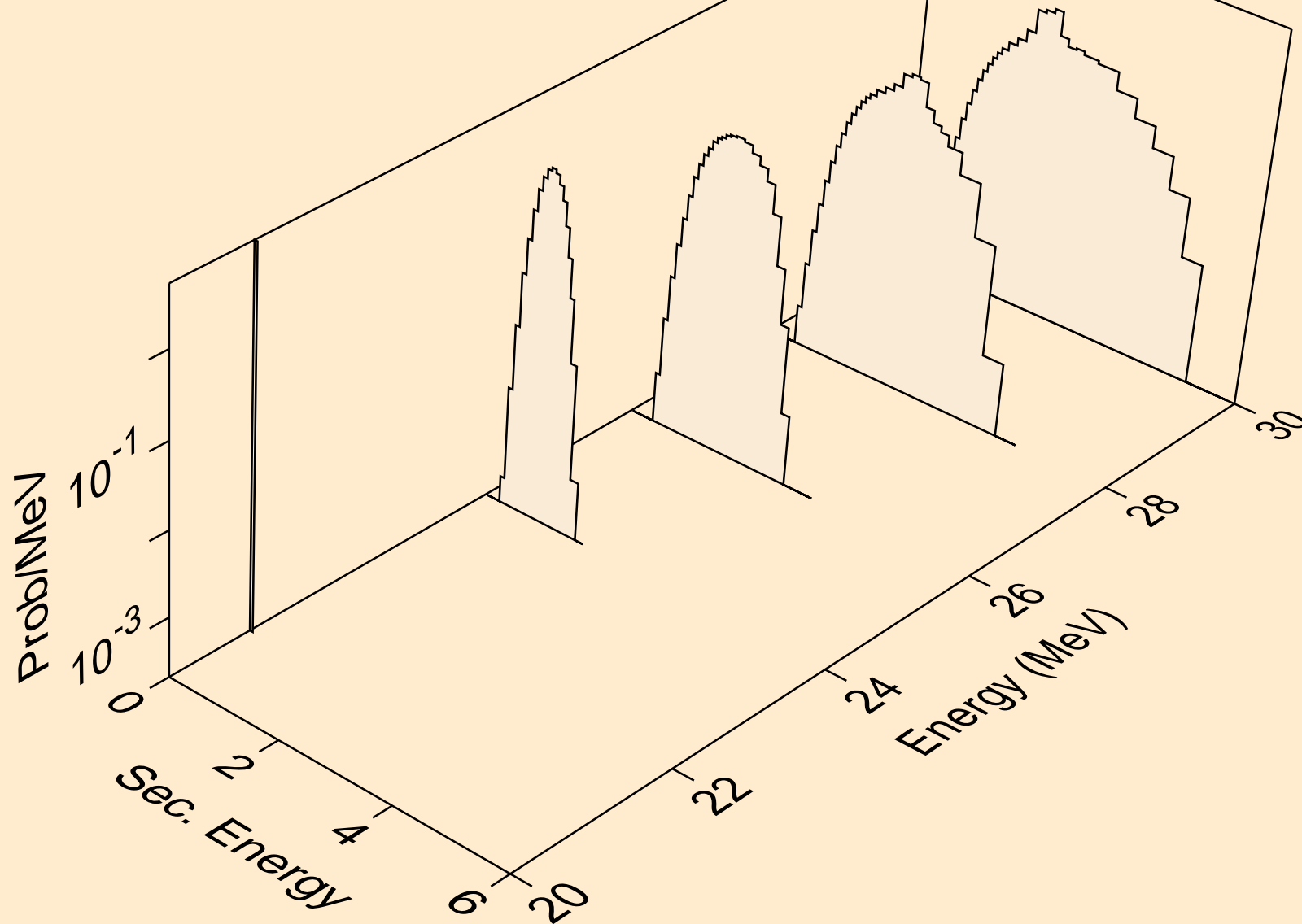
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



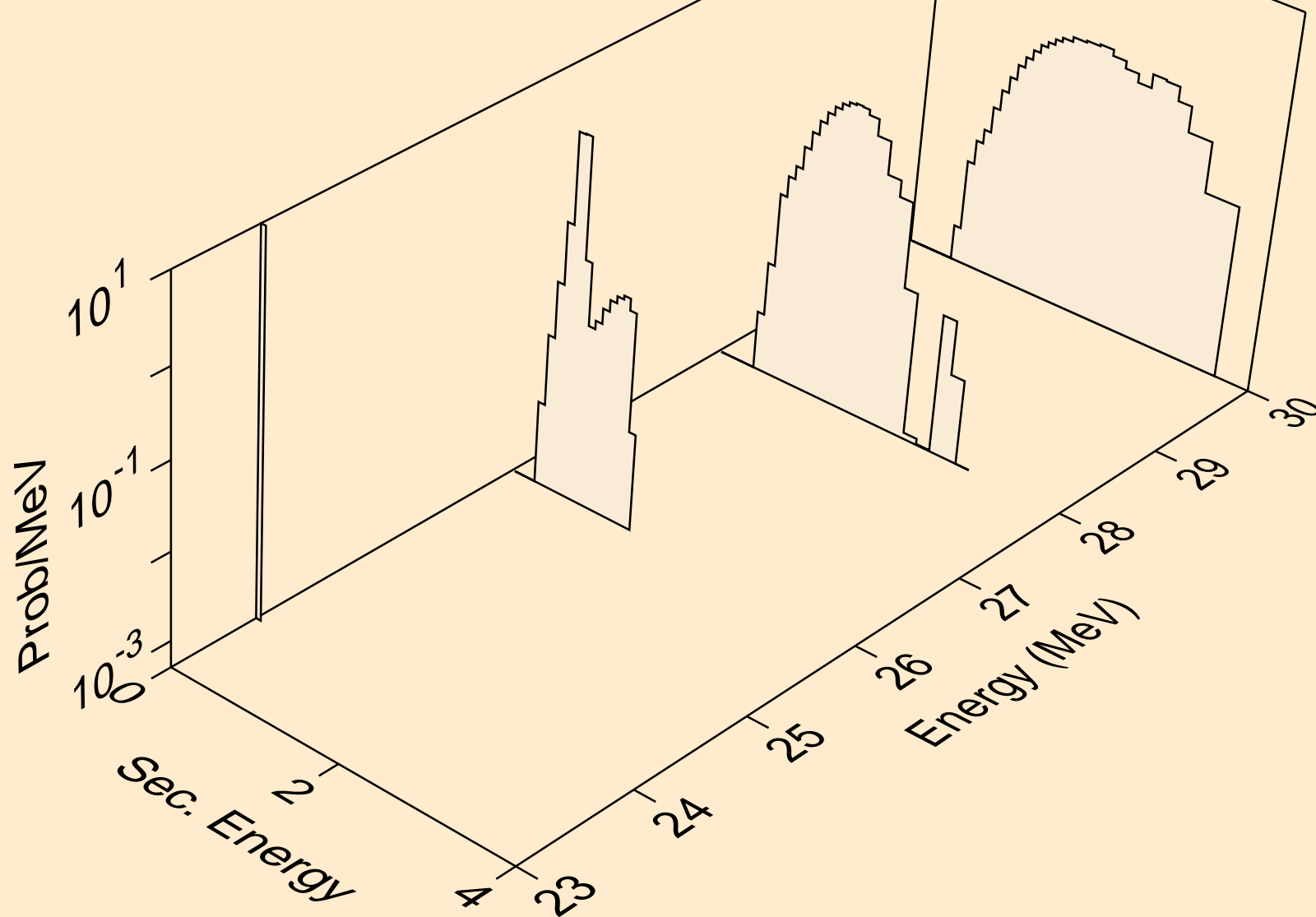
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



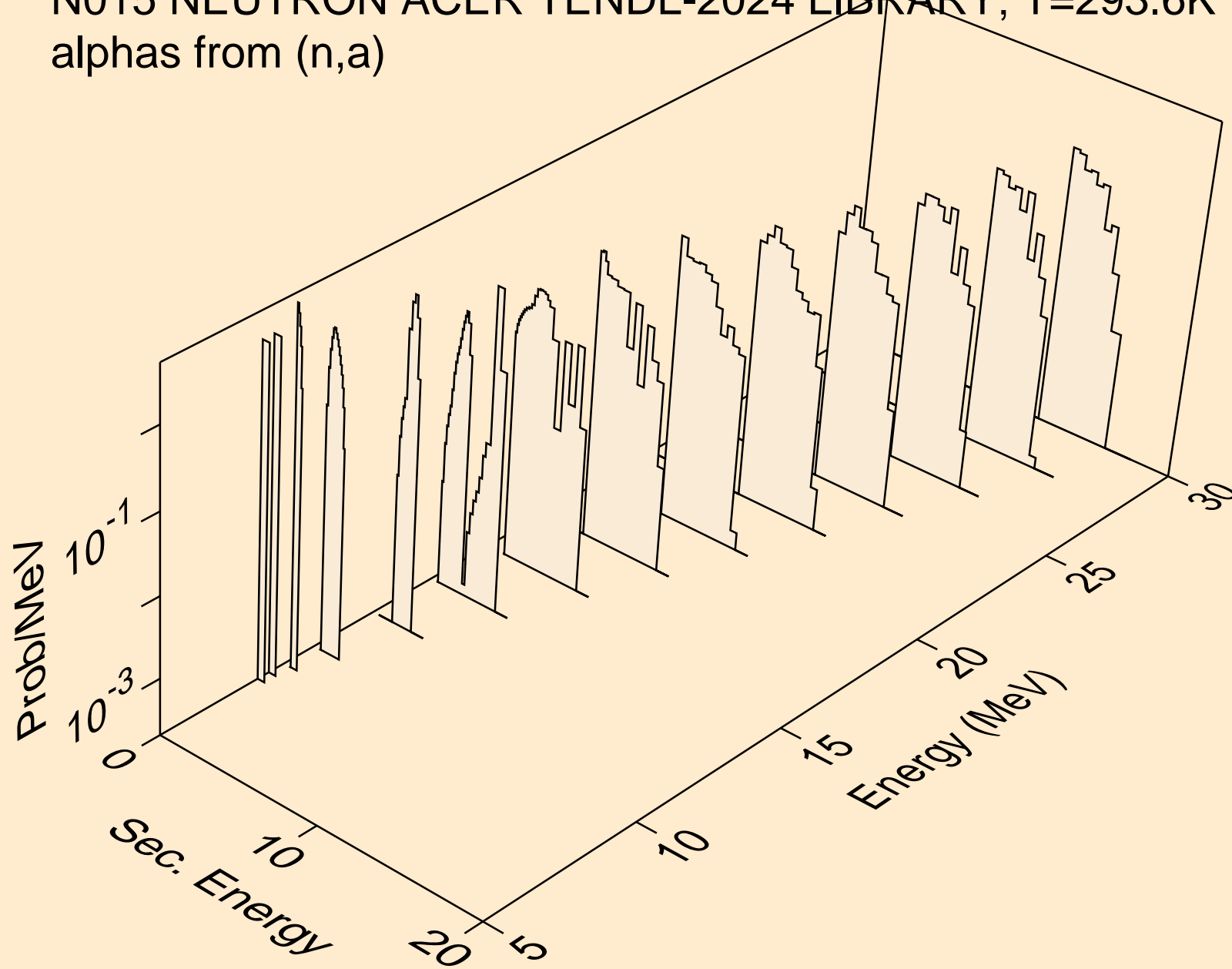
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



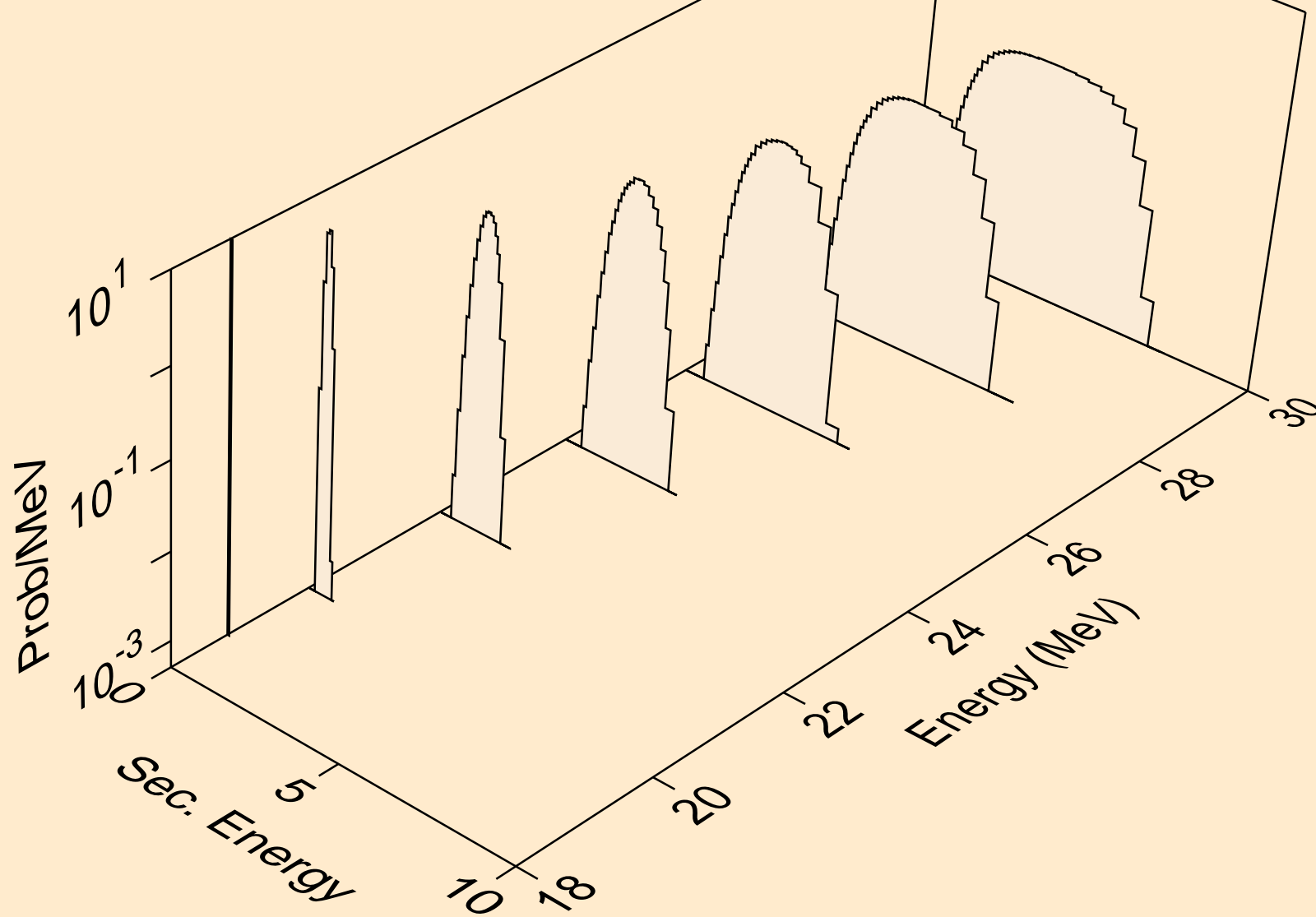
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



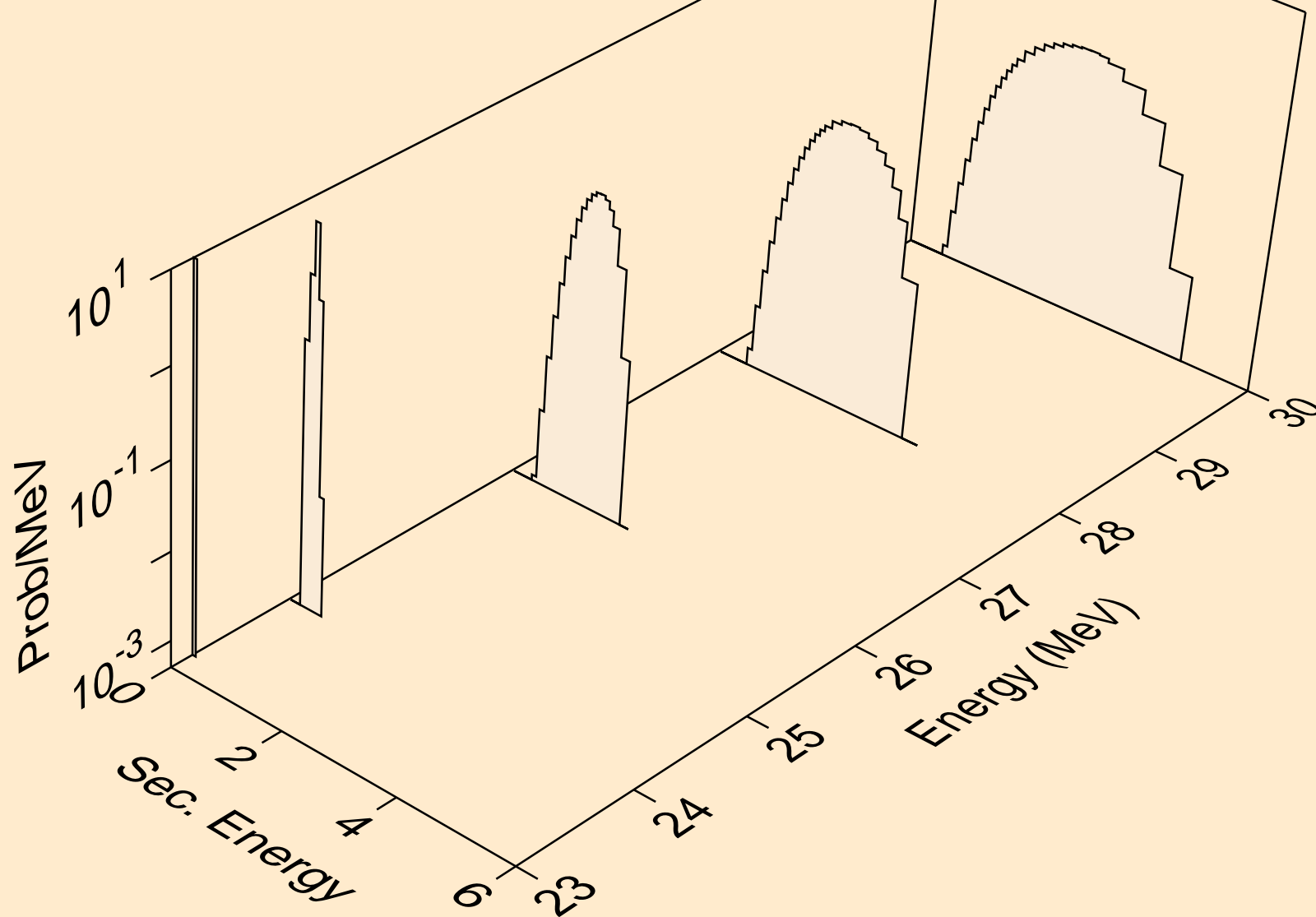
N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



N015 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

