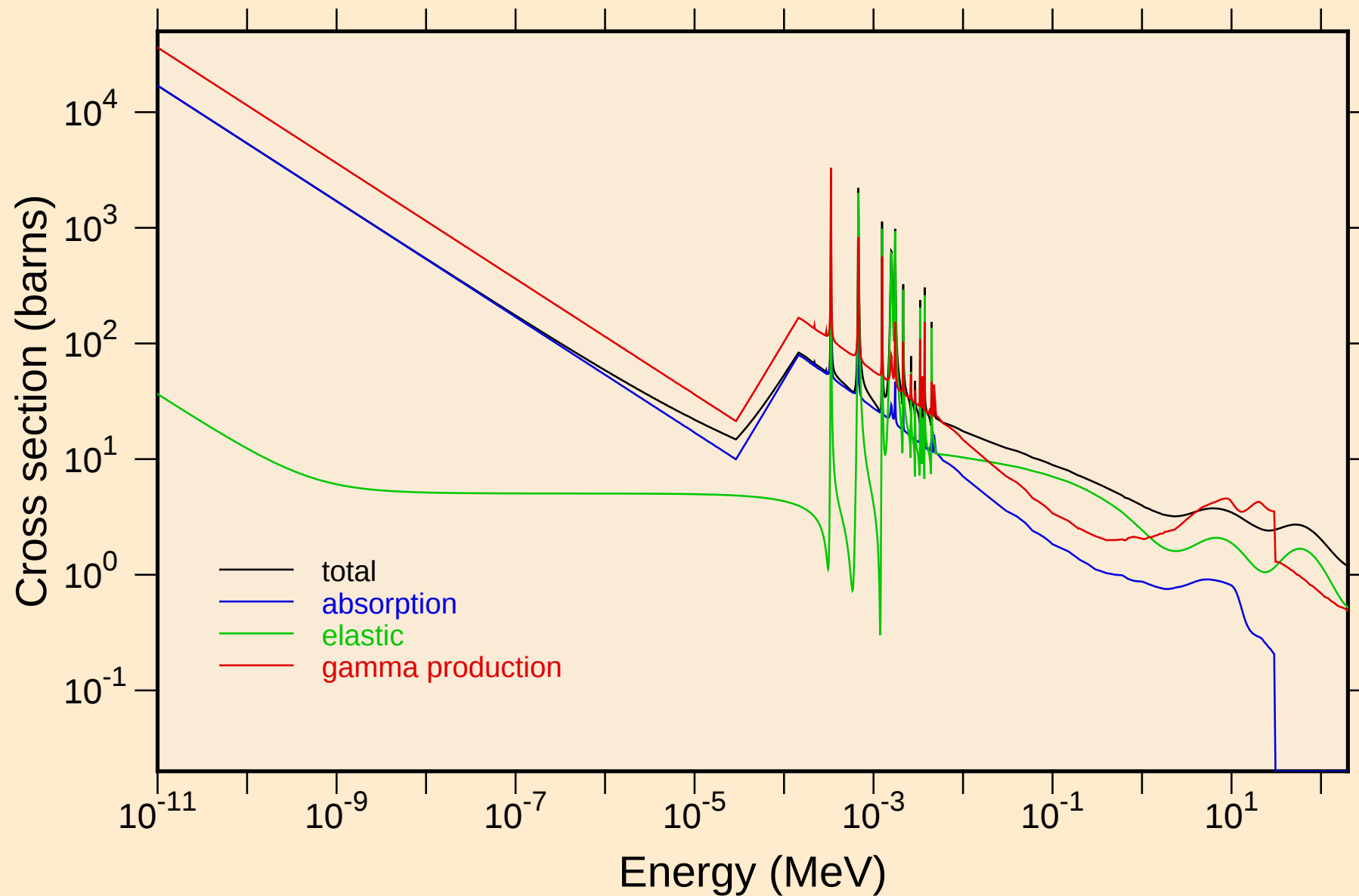
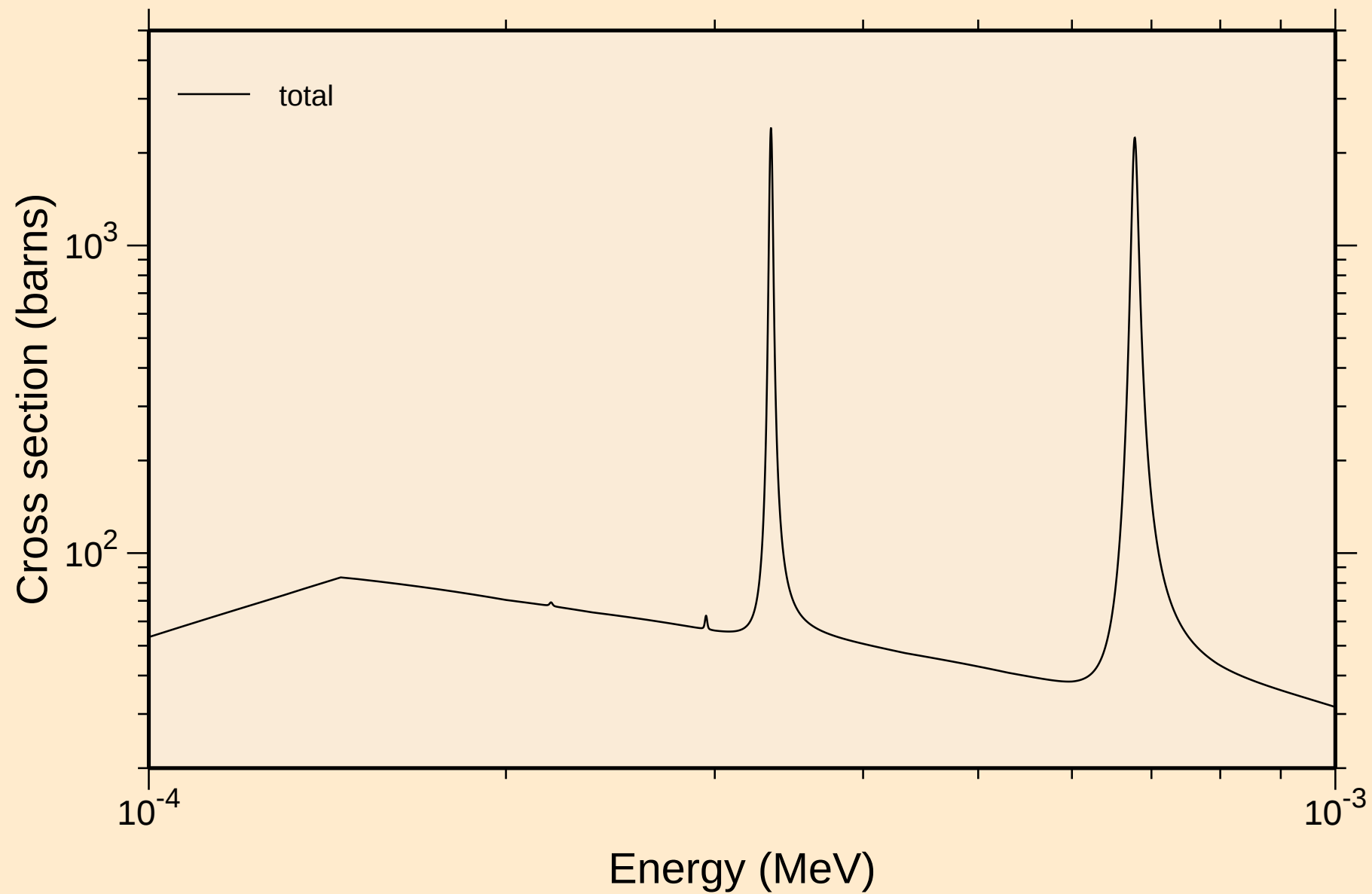


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

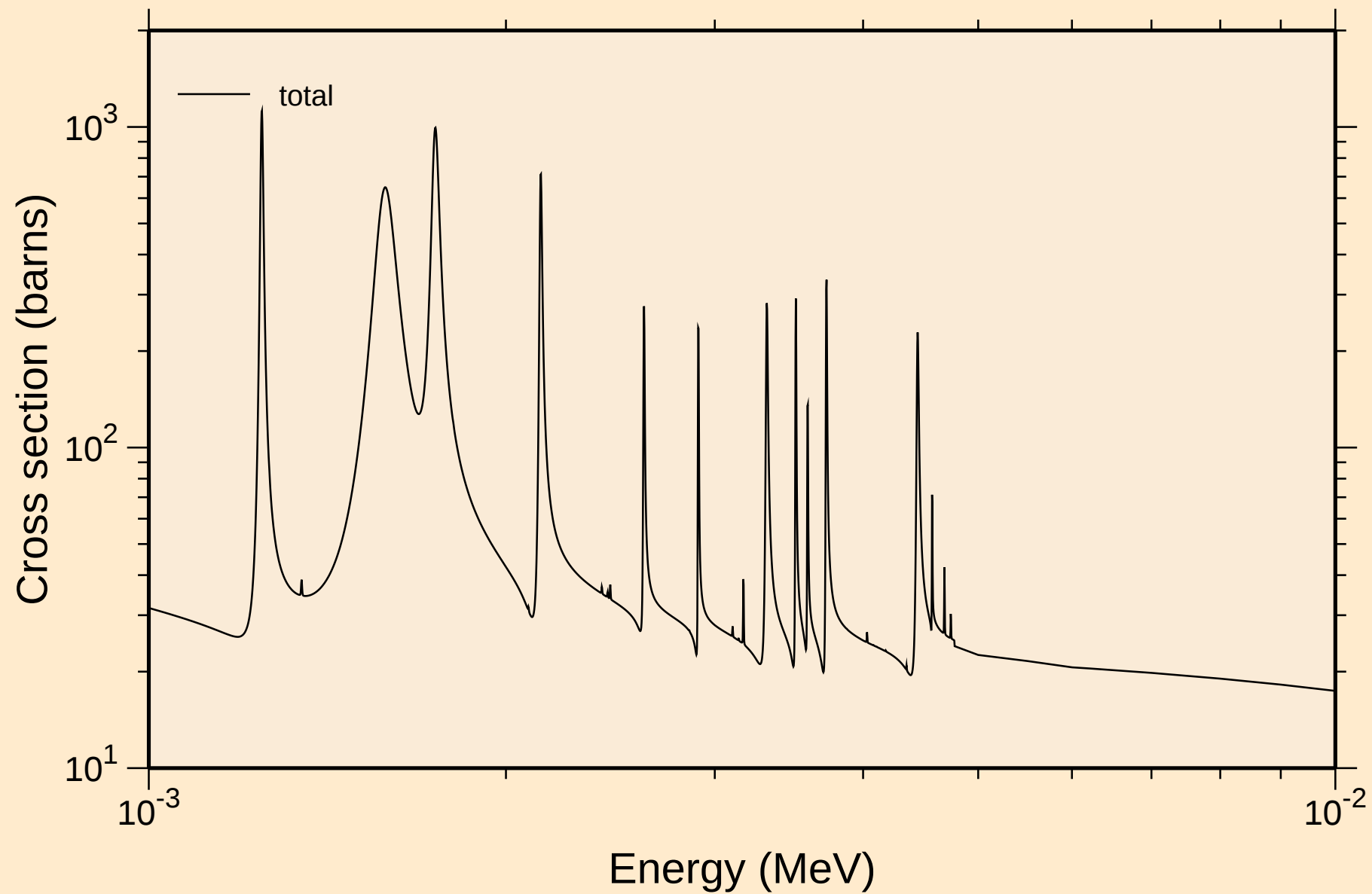
Principal cross sections



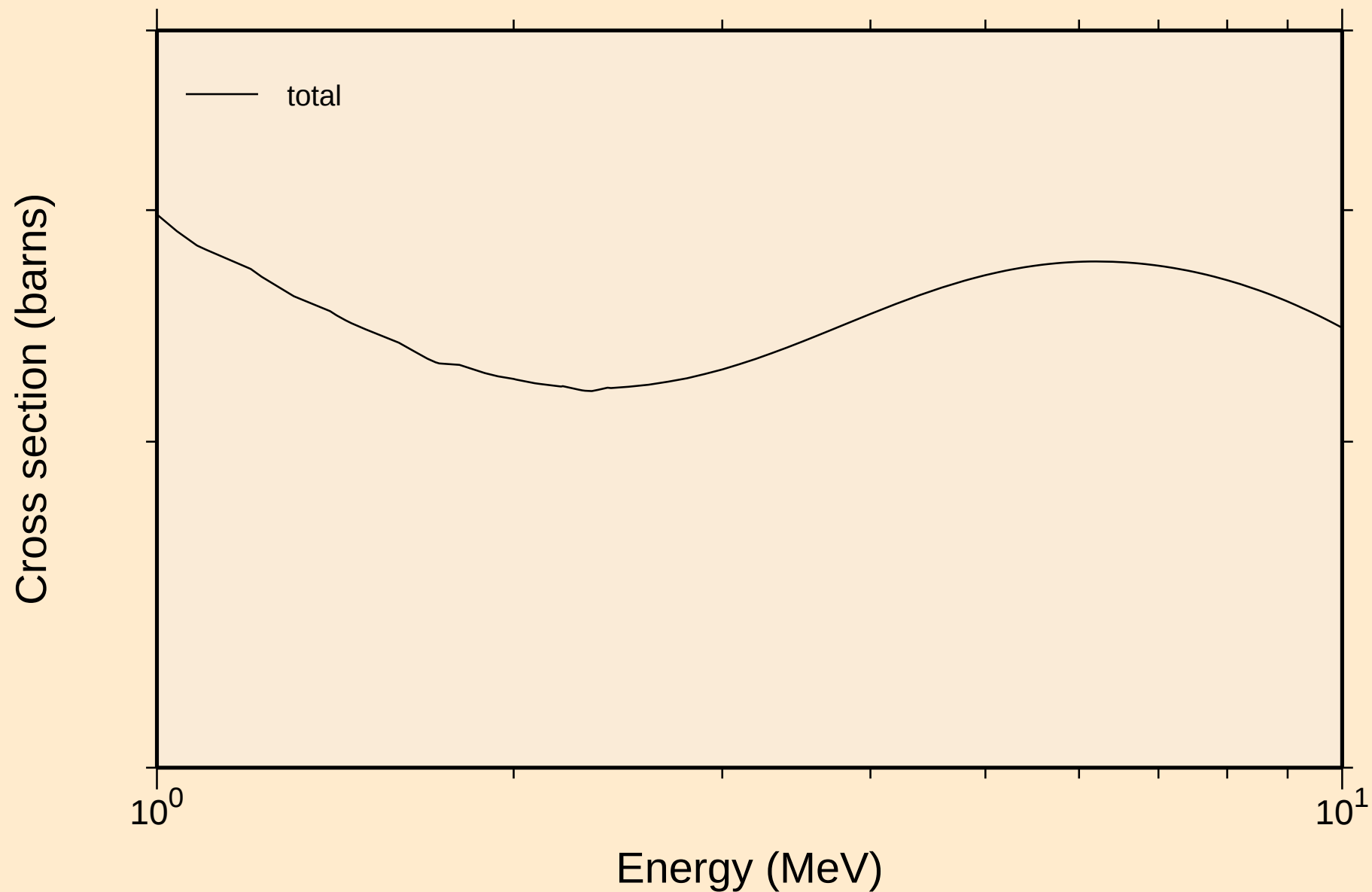
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



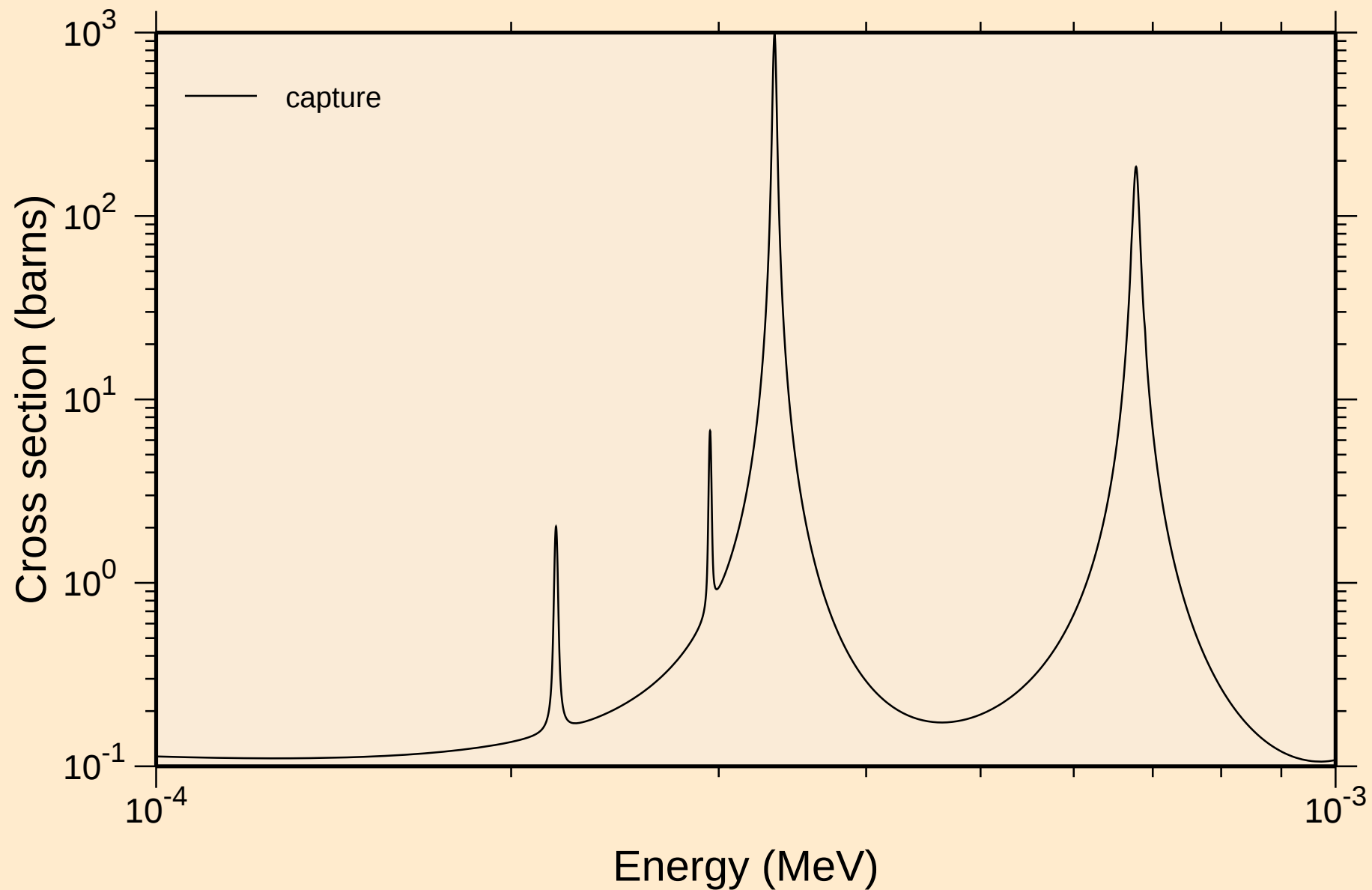
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



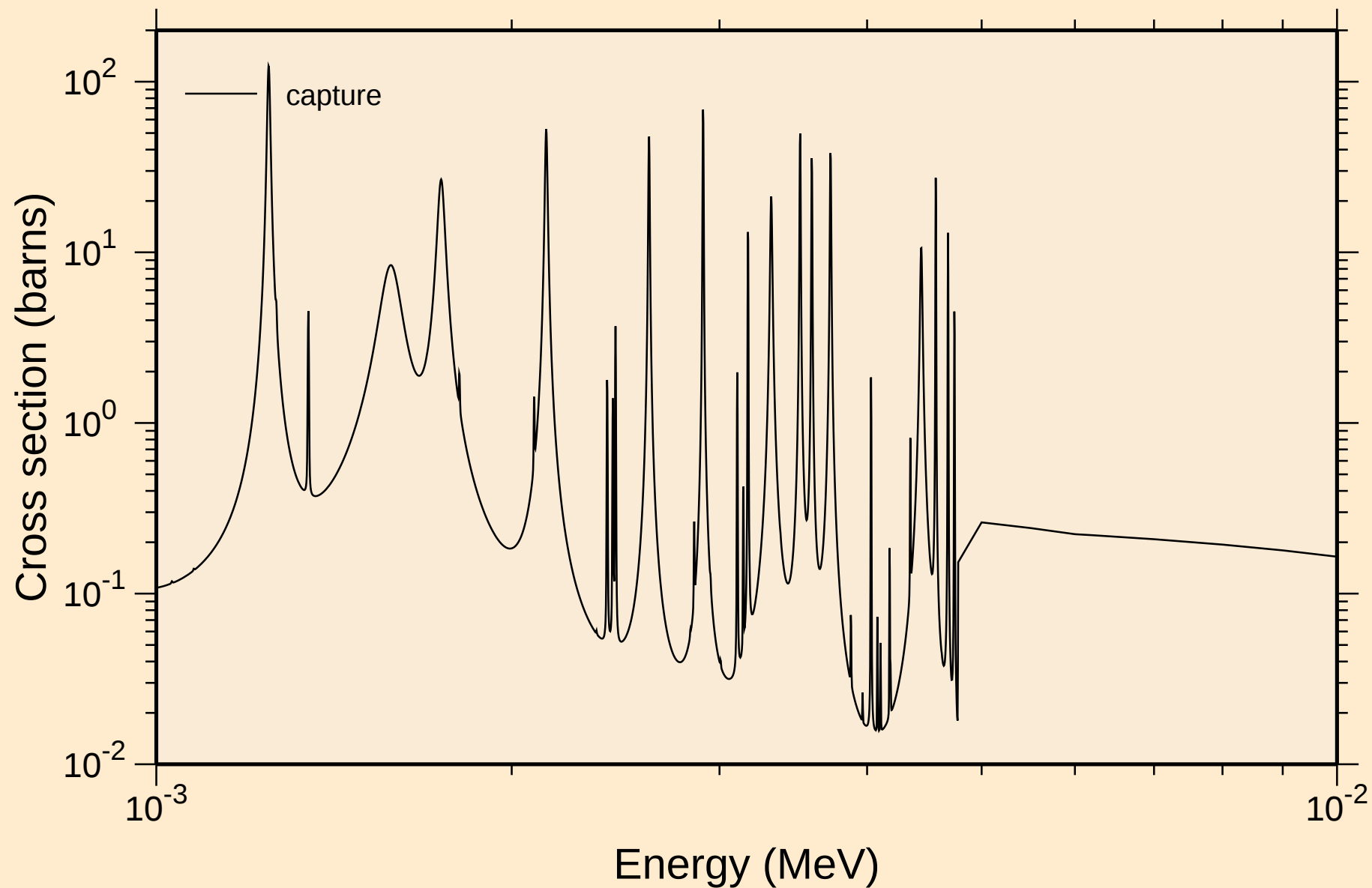
Z̄N063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



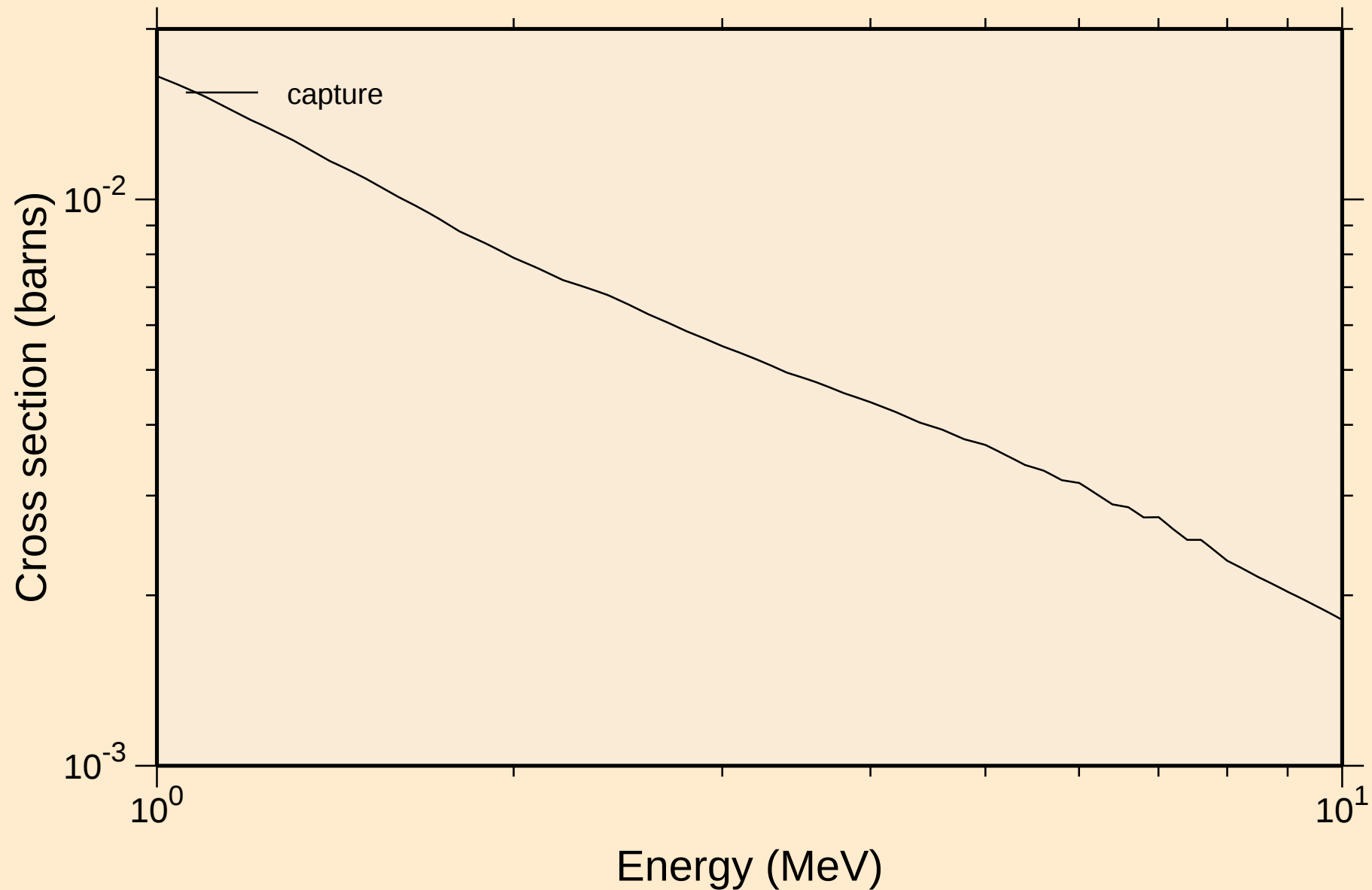
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

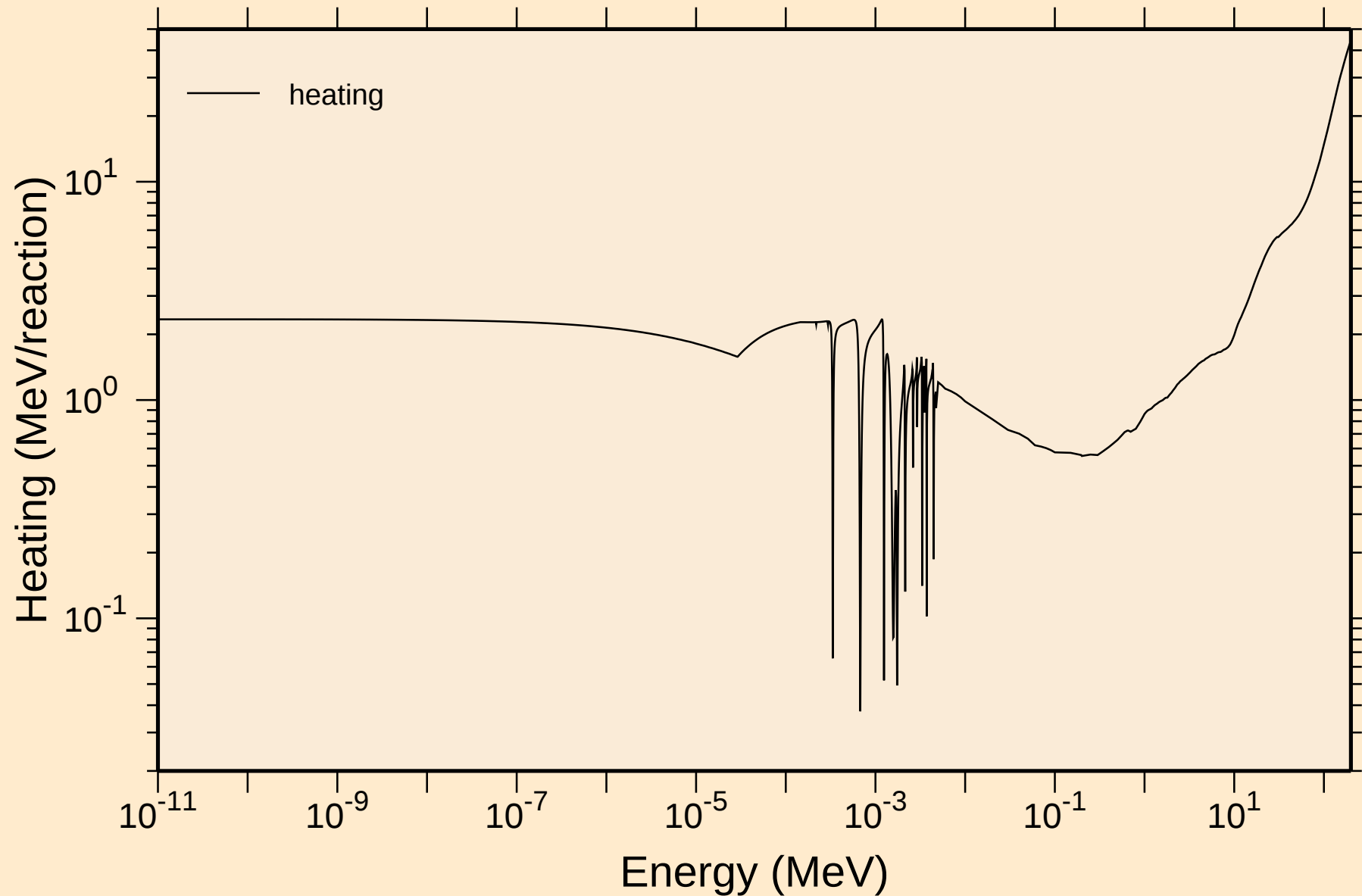


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



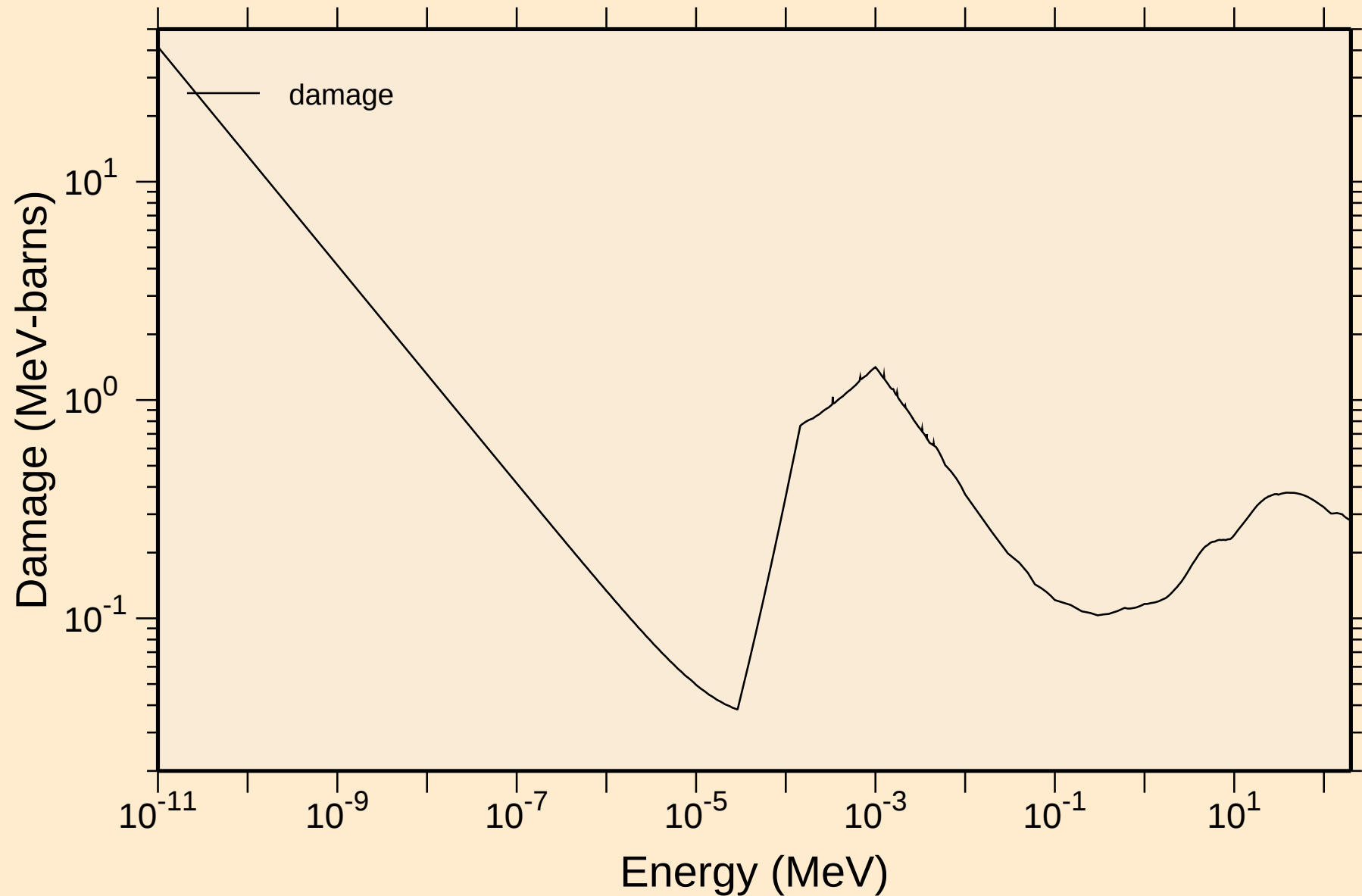
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

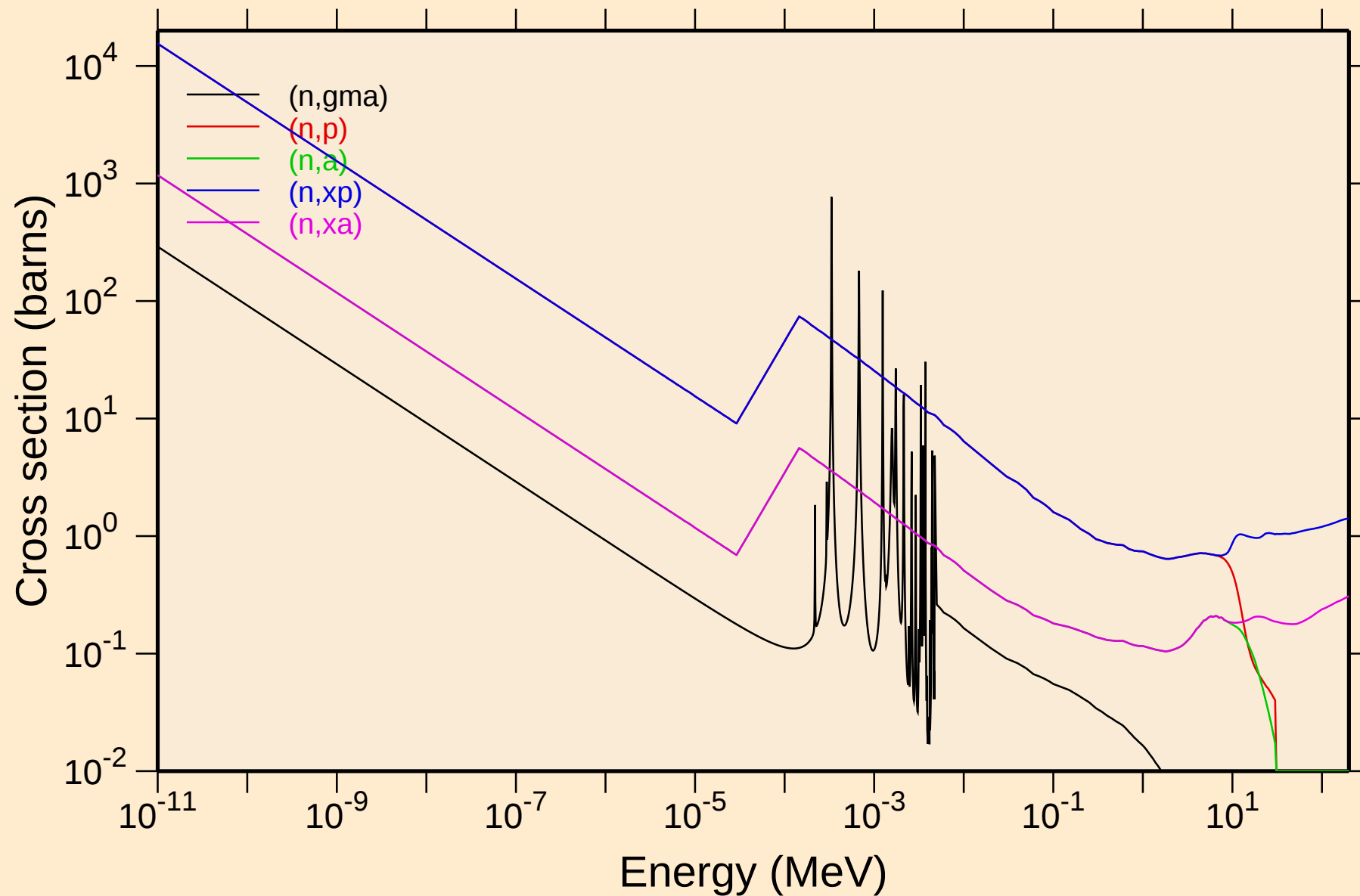


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

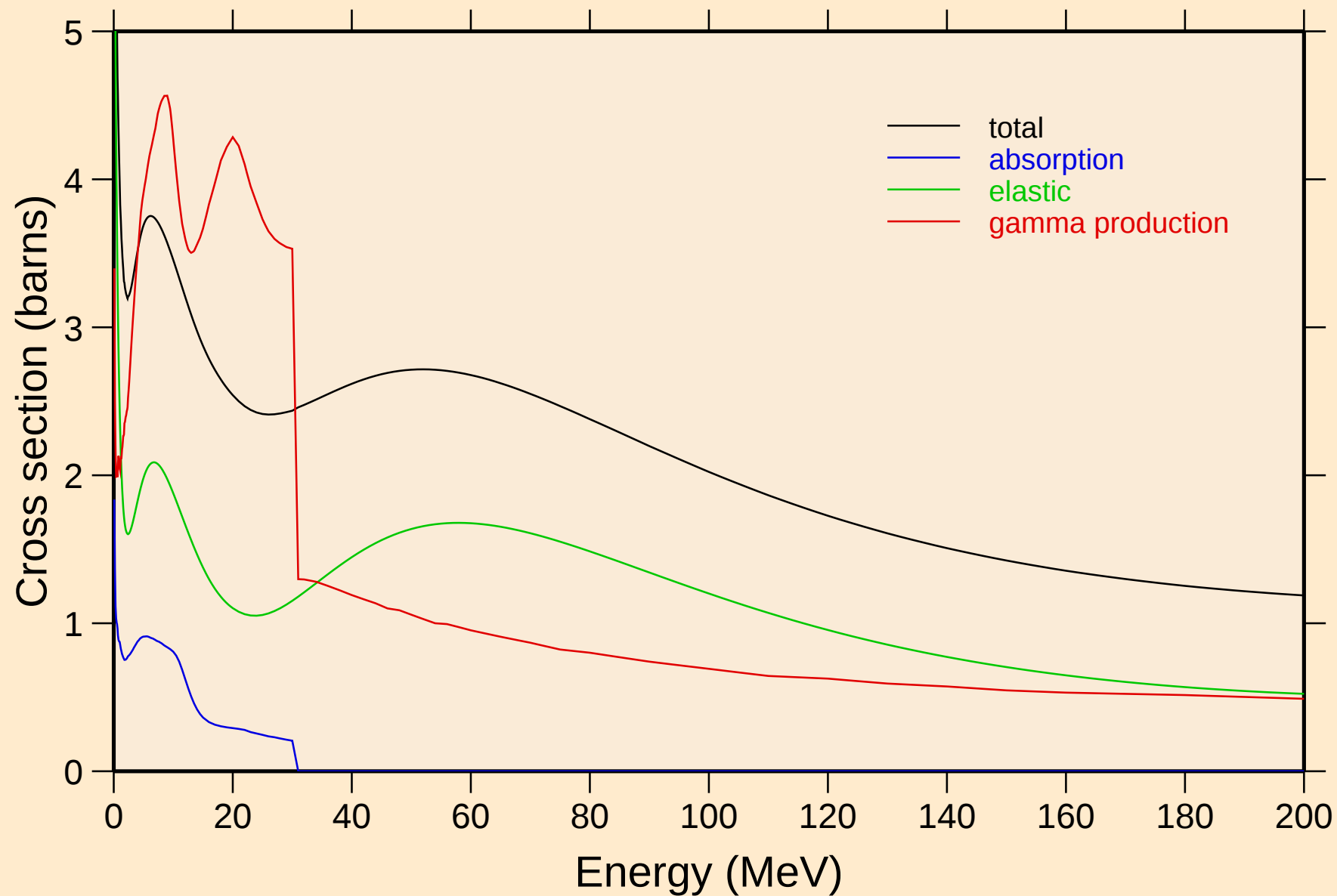


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



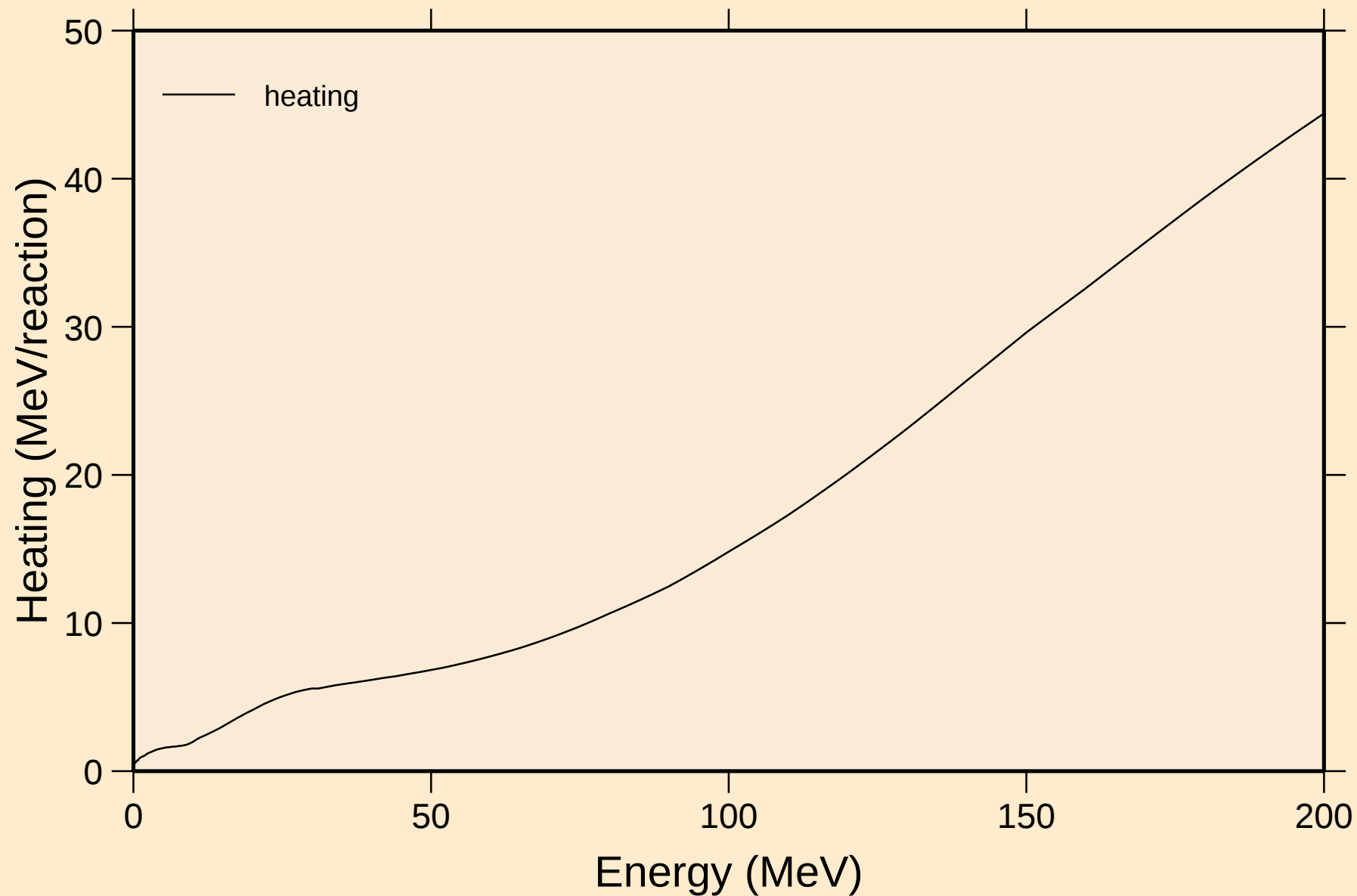
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



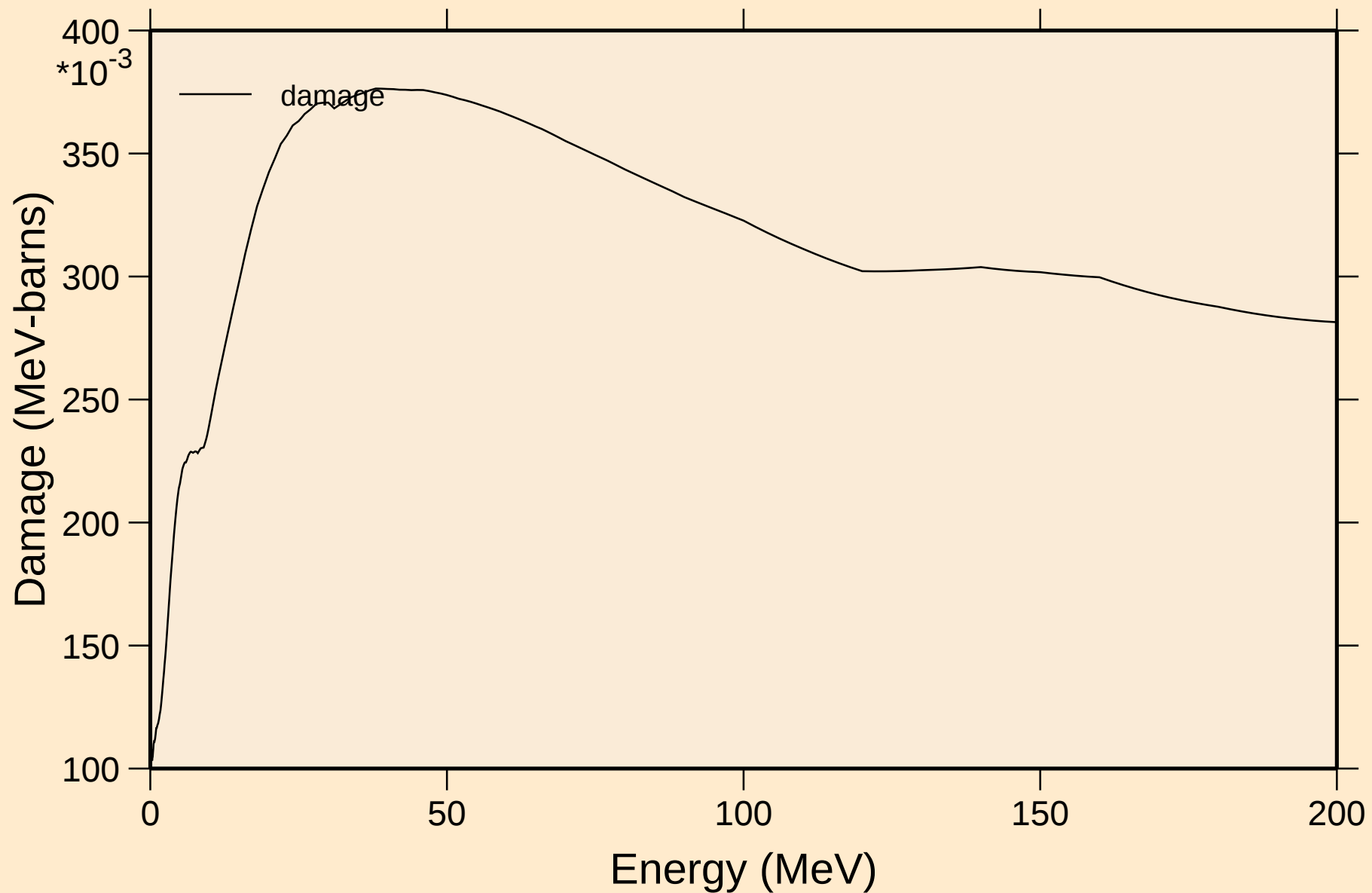
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

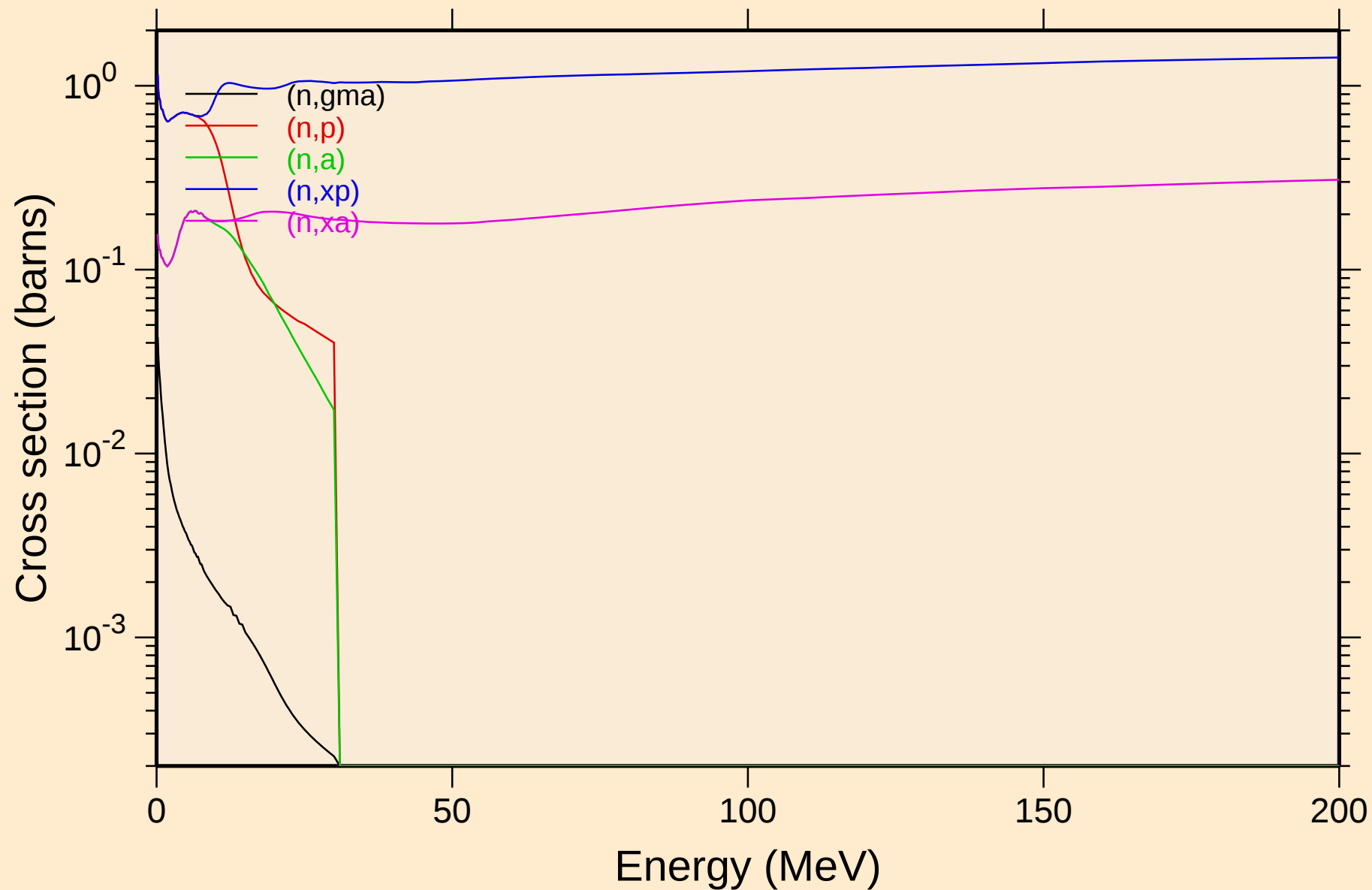


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

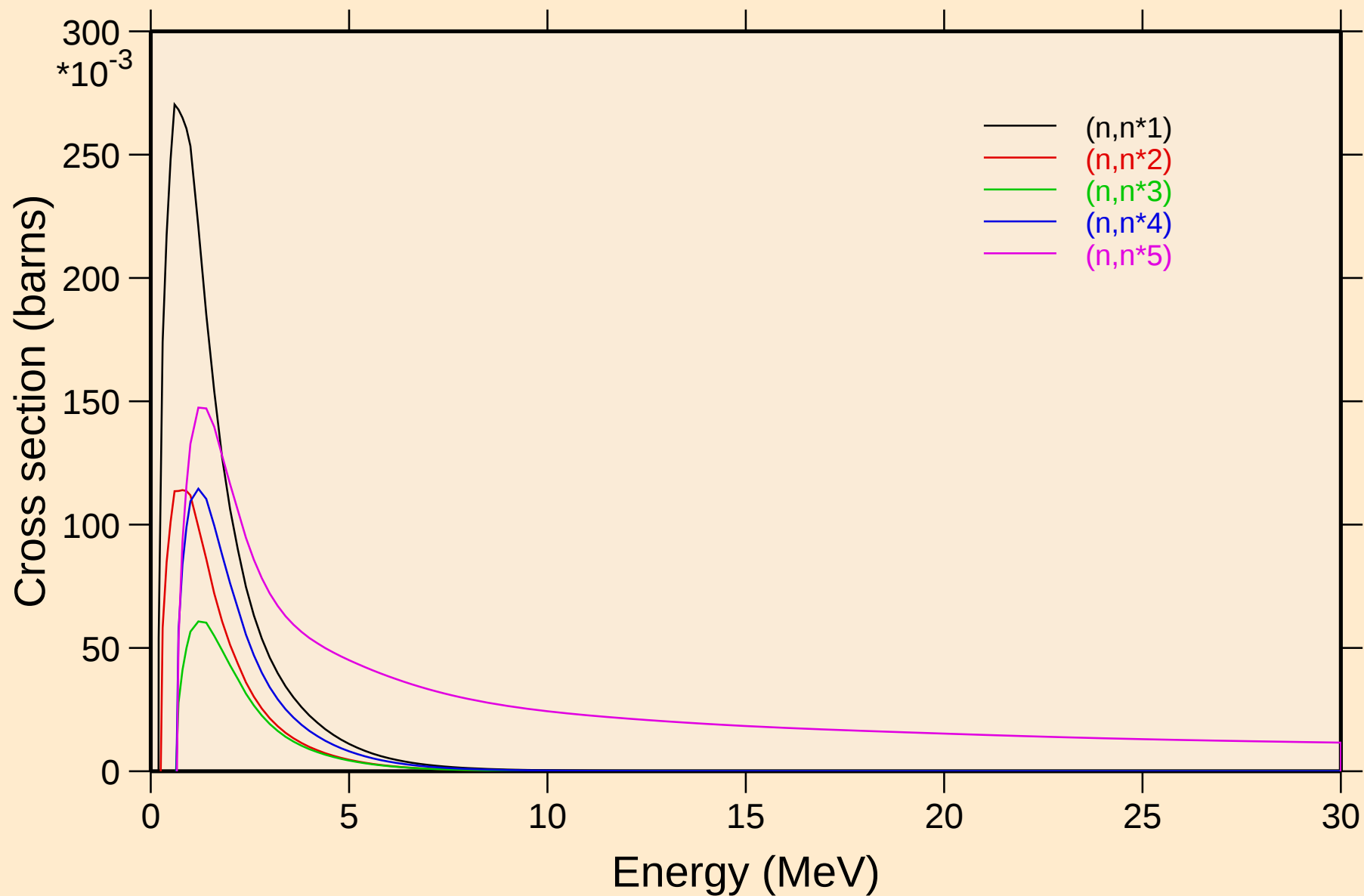
Damage



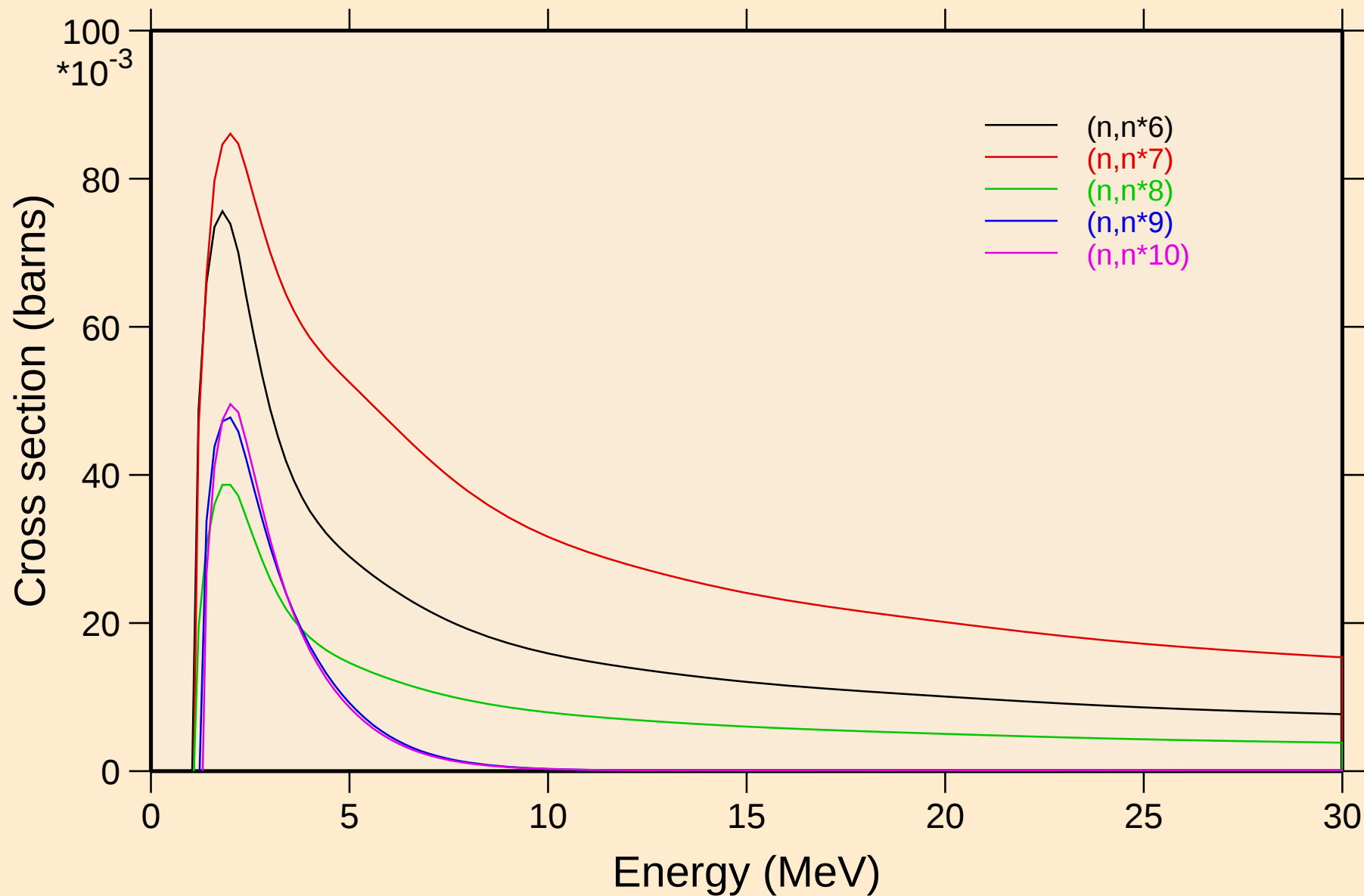
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

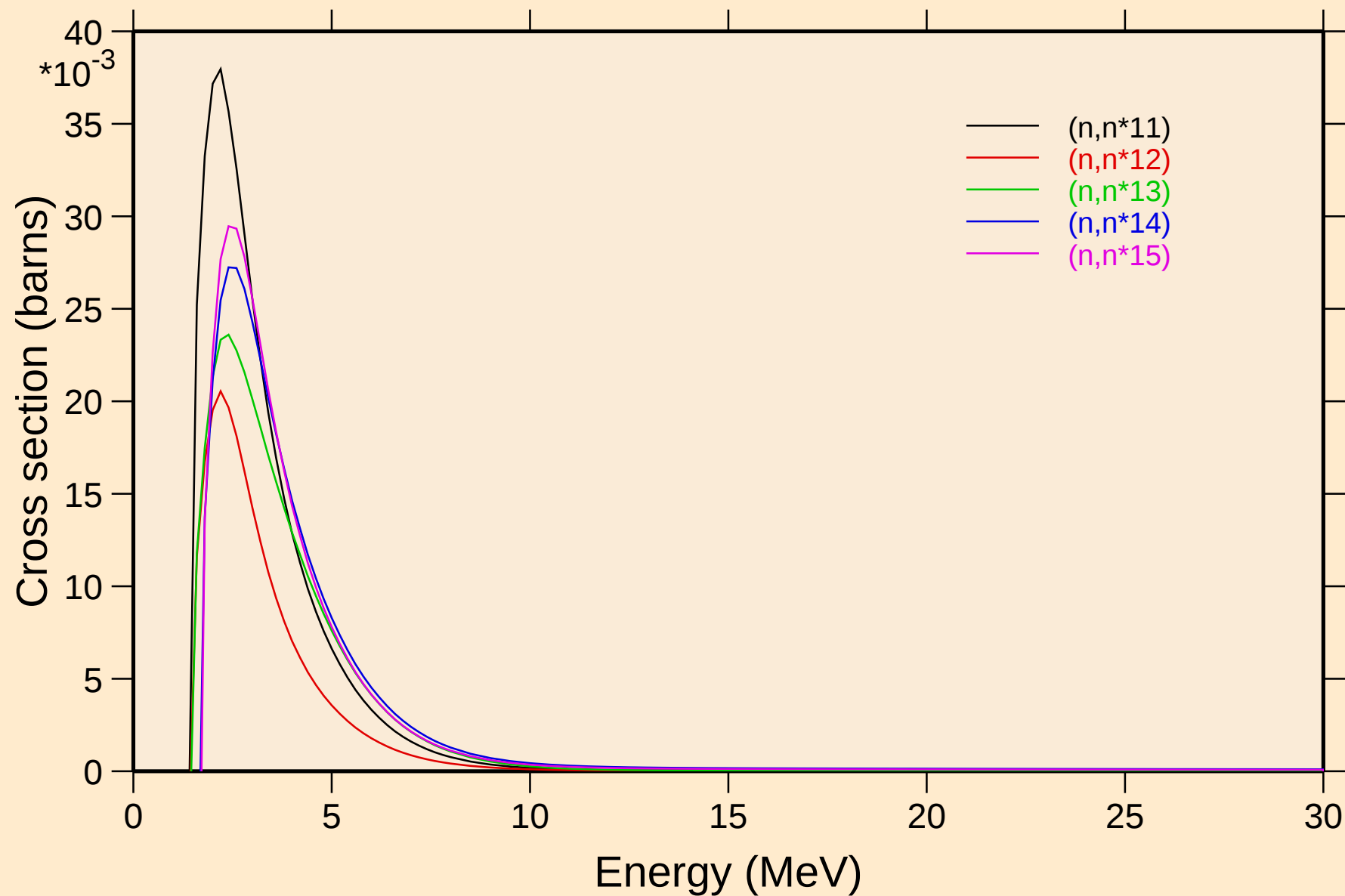


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



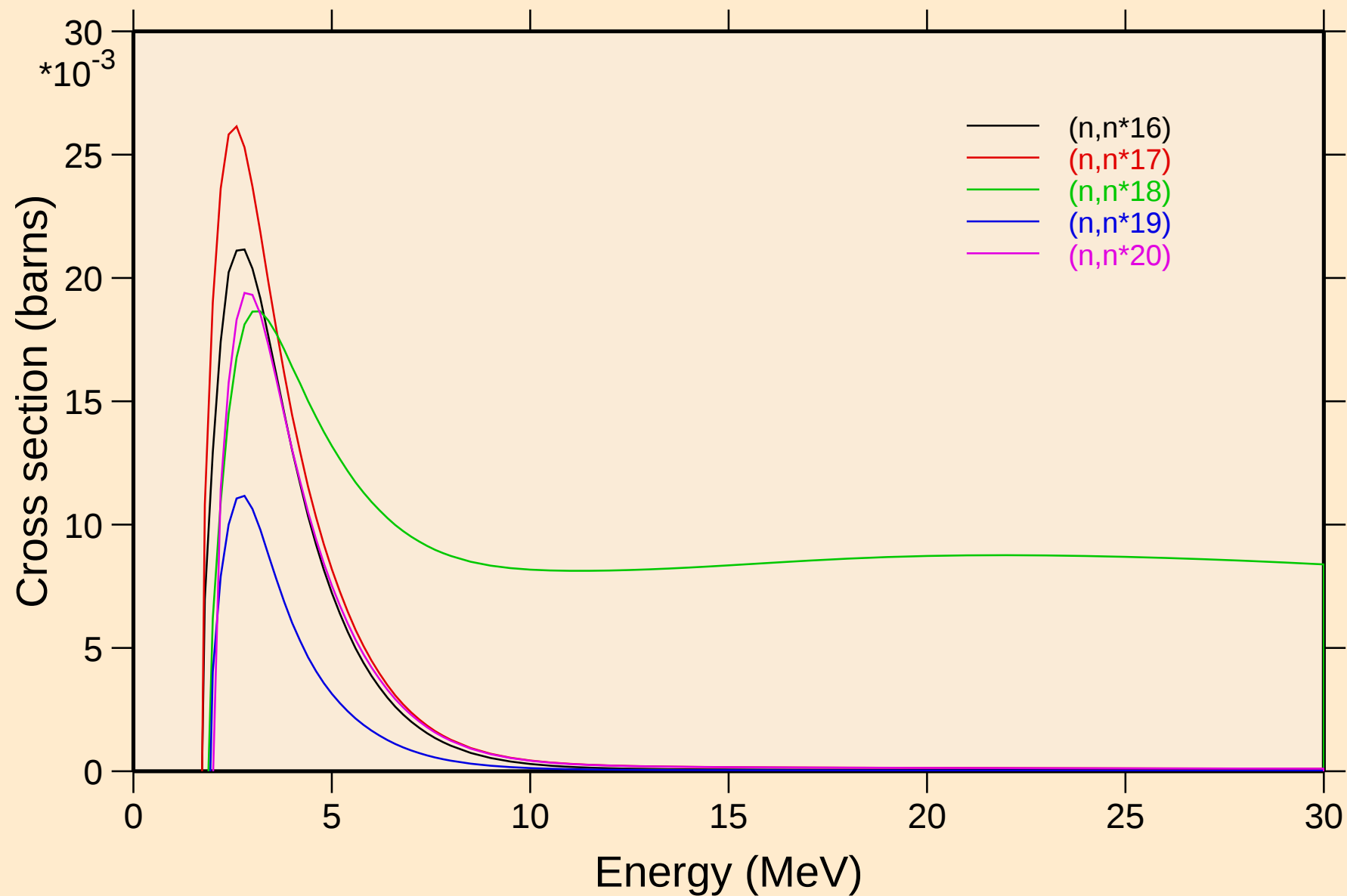
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



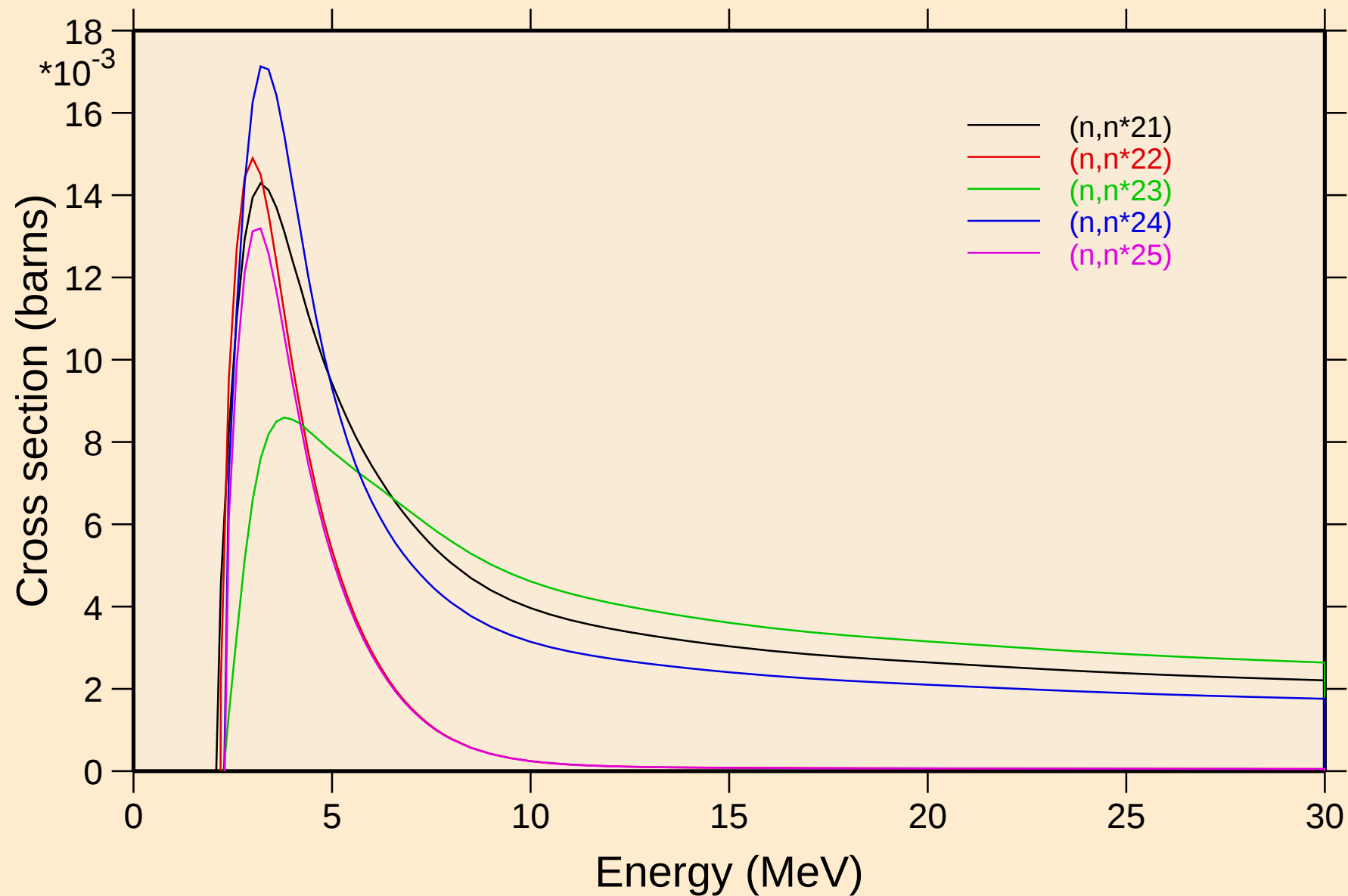
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



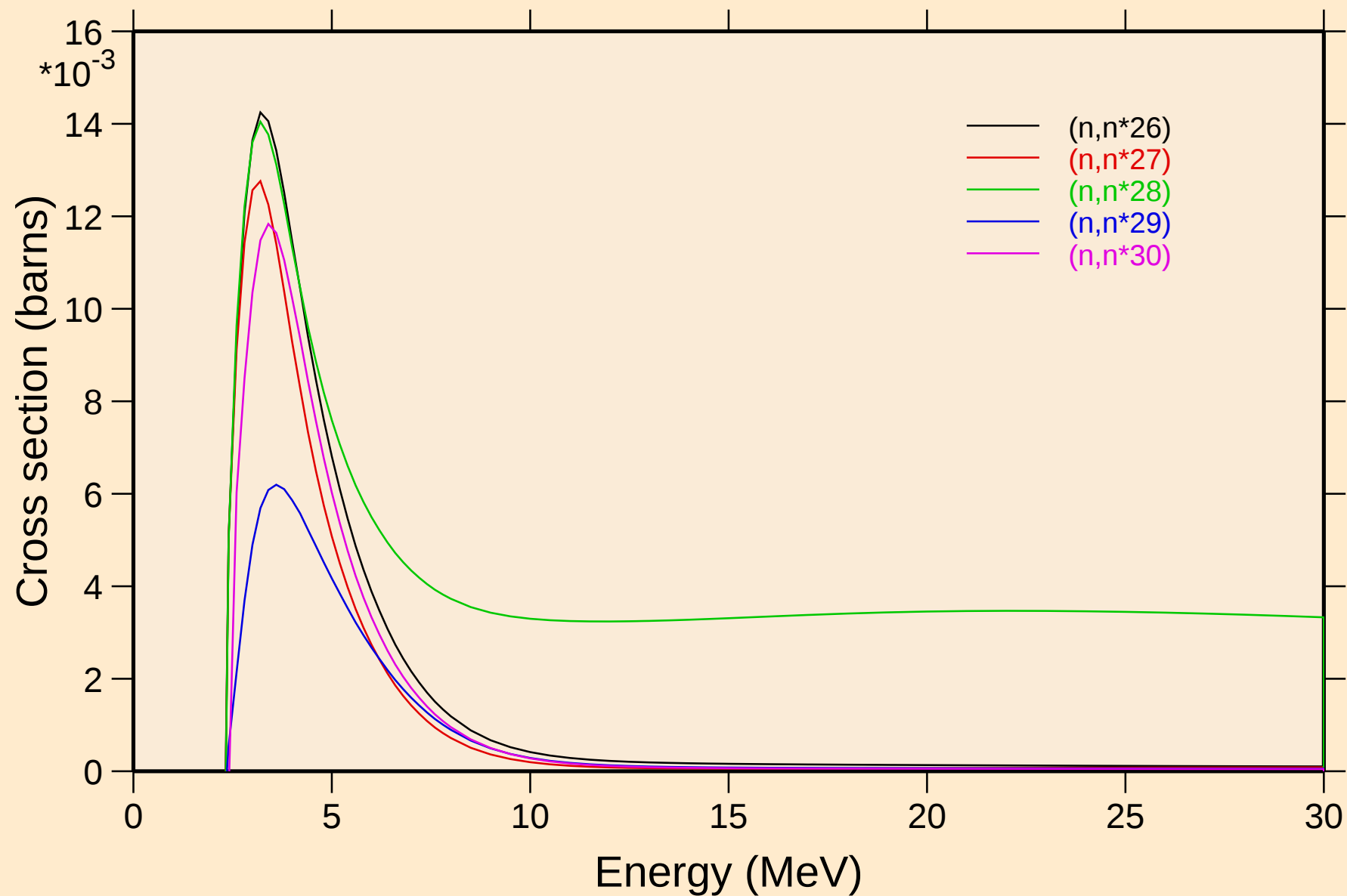
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



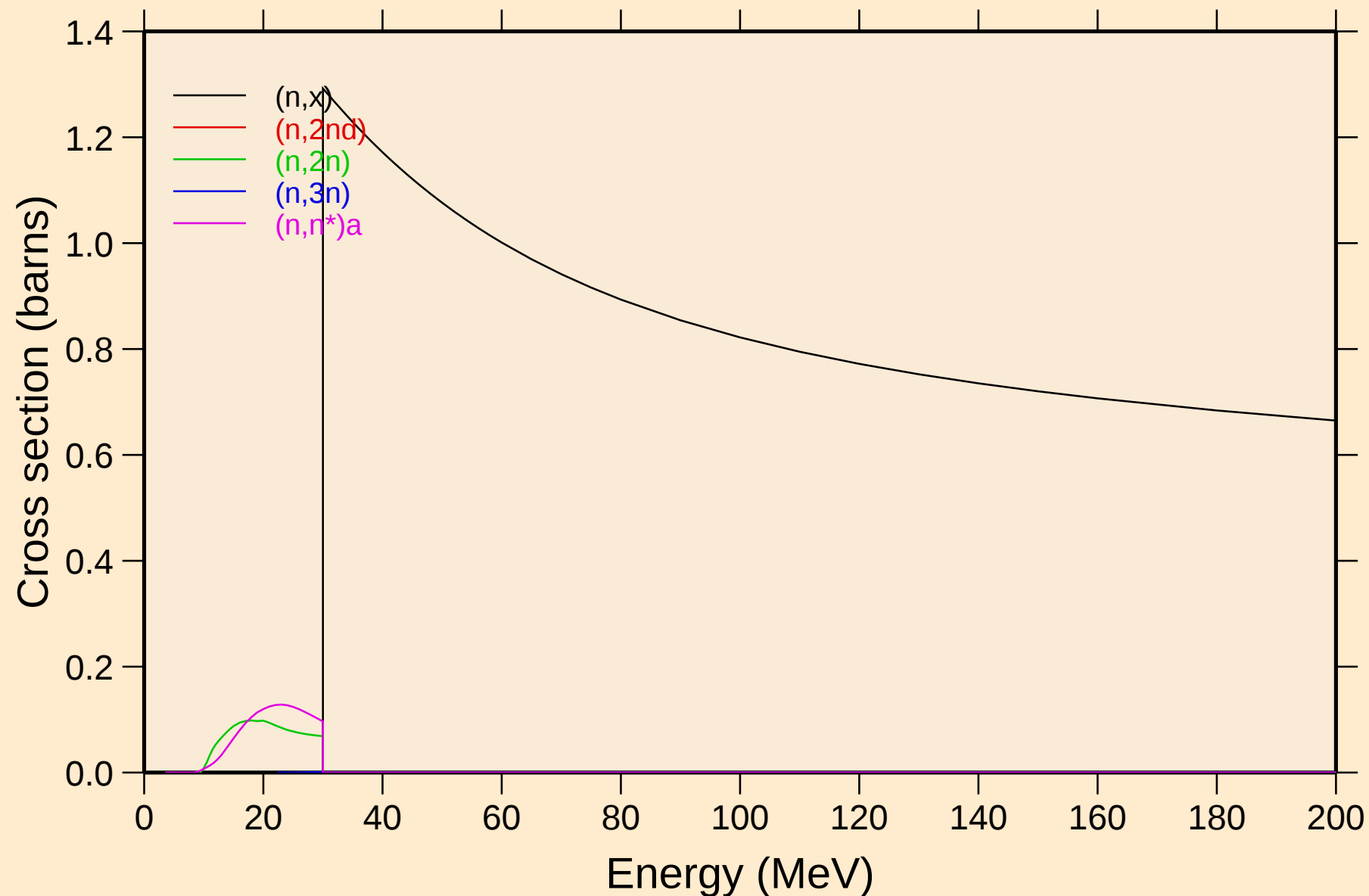
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

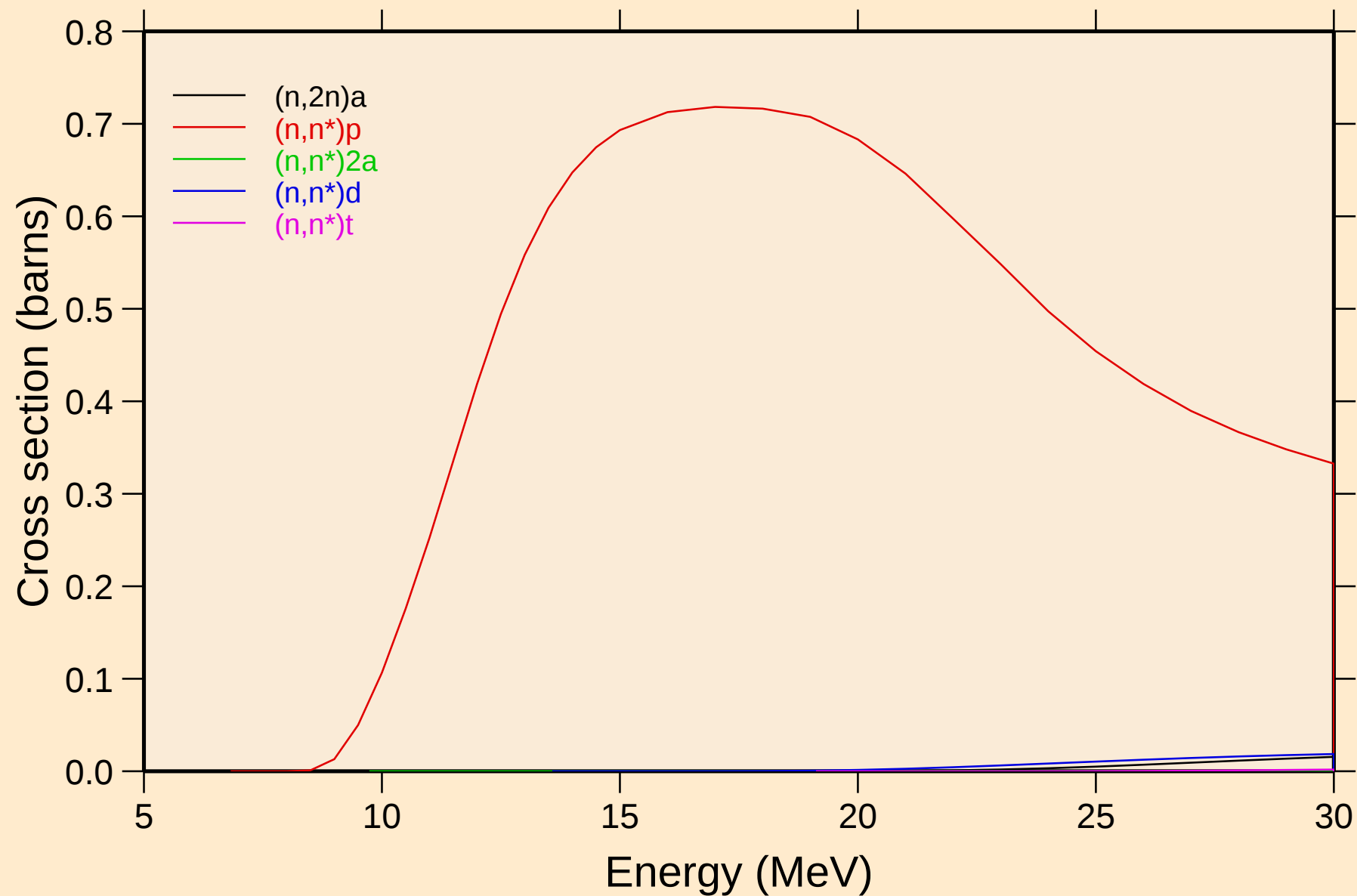


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

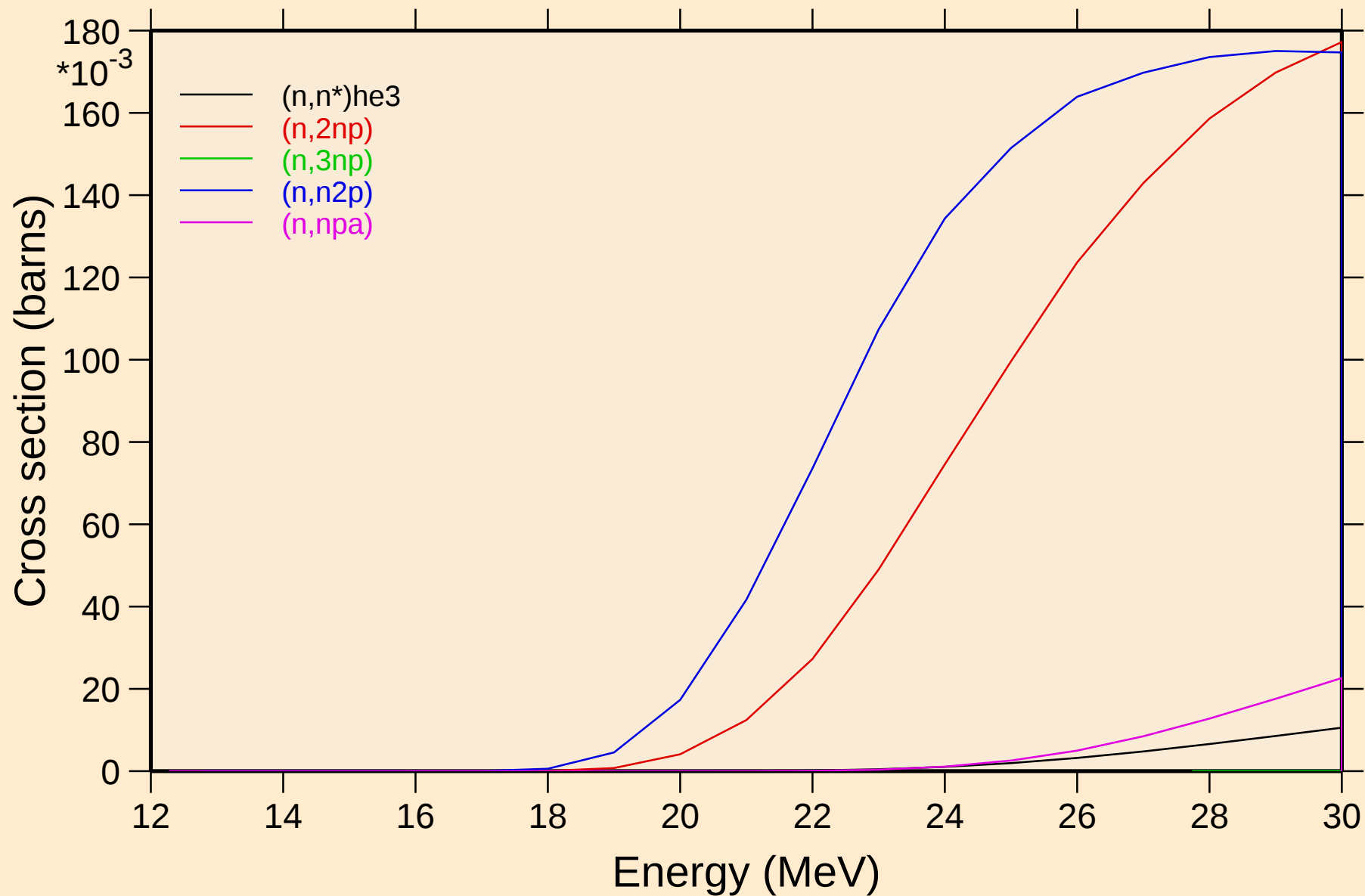
Threshold reactions



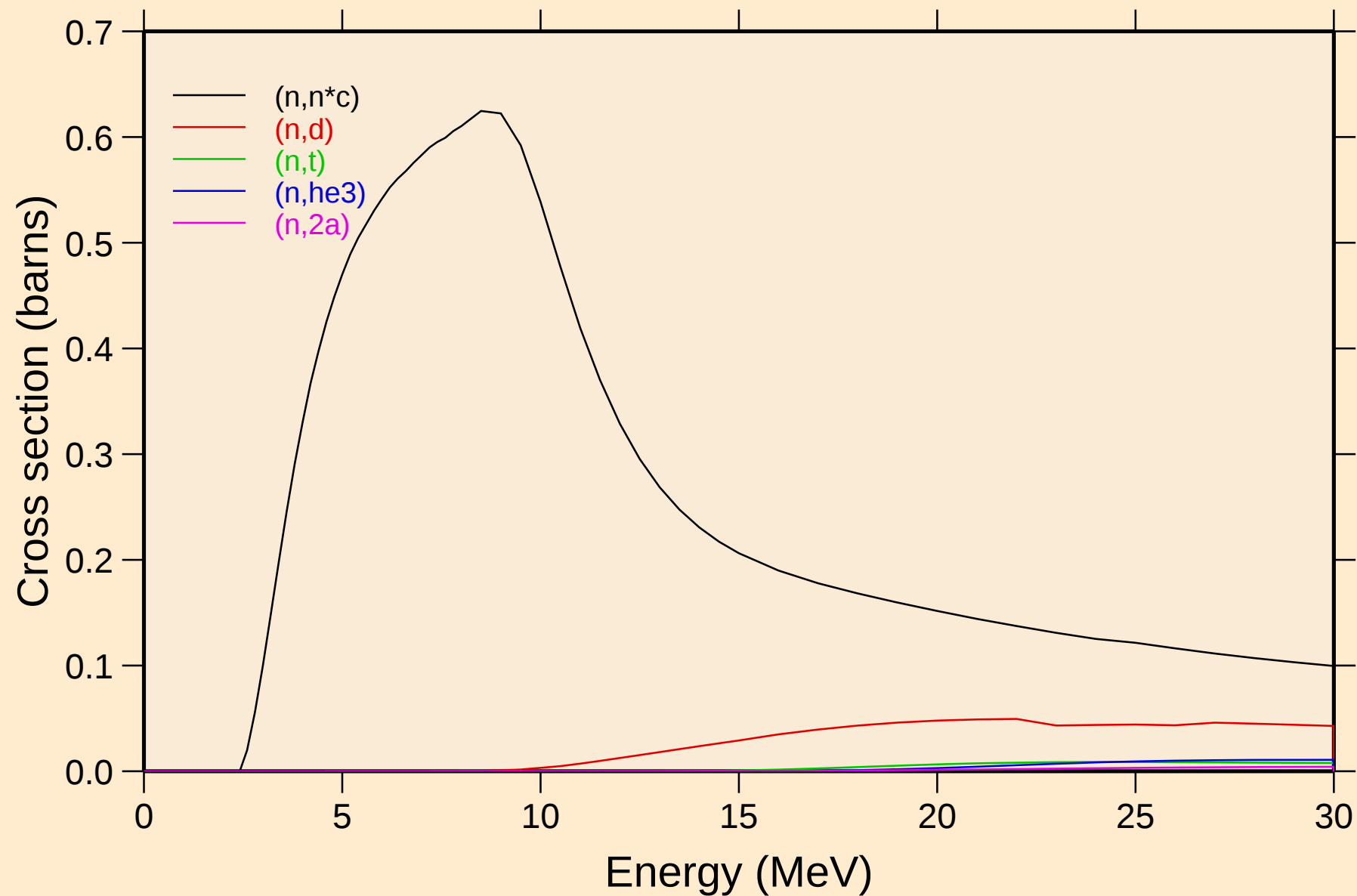
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



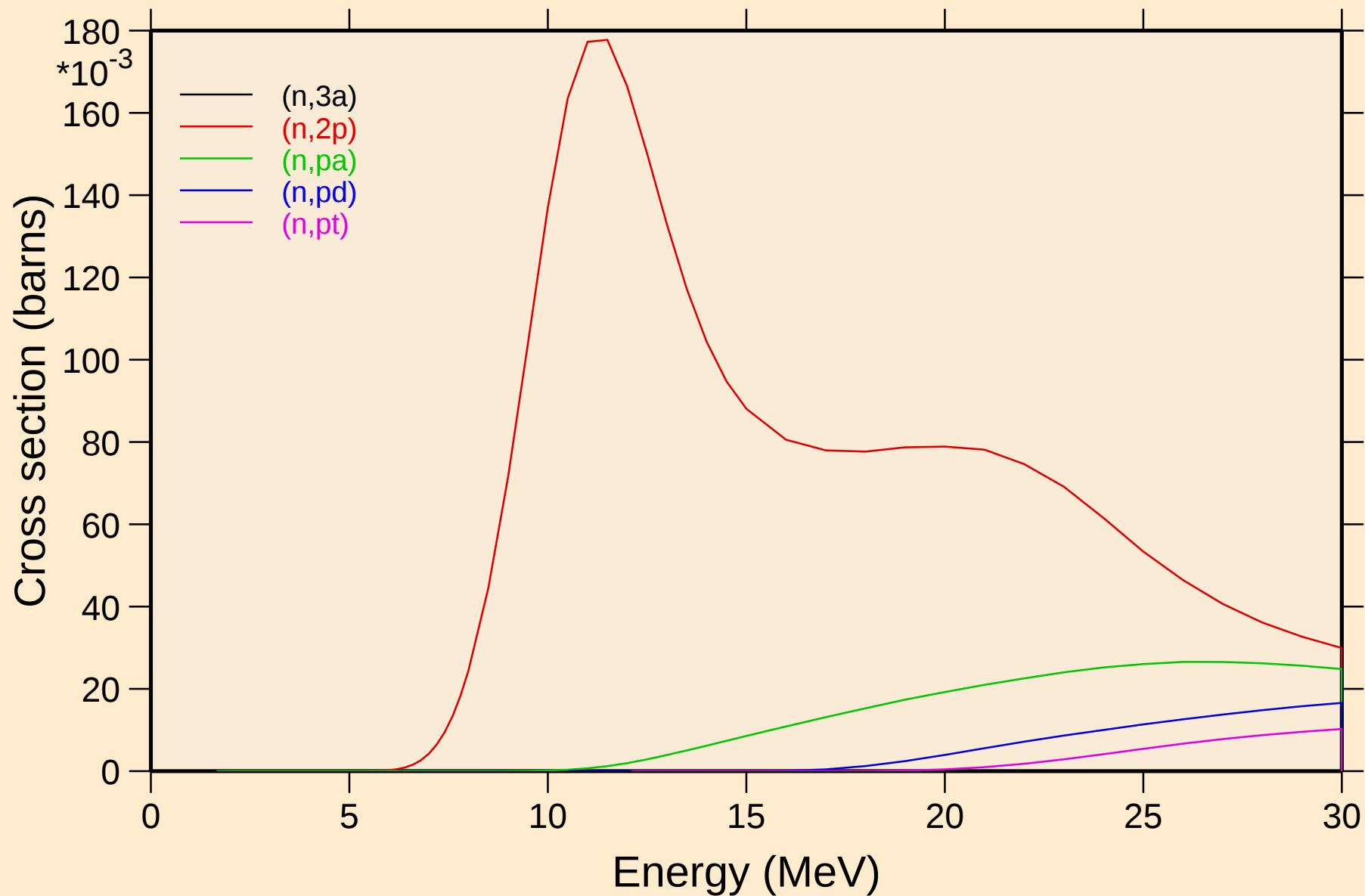
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



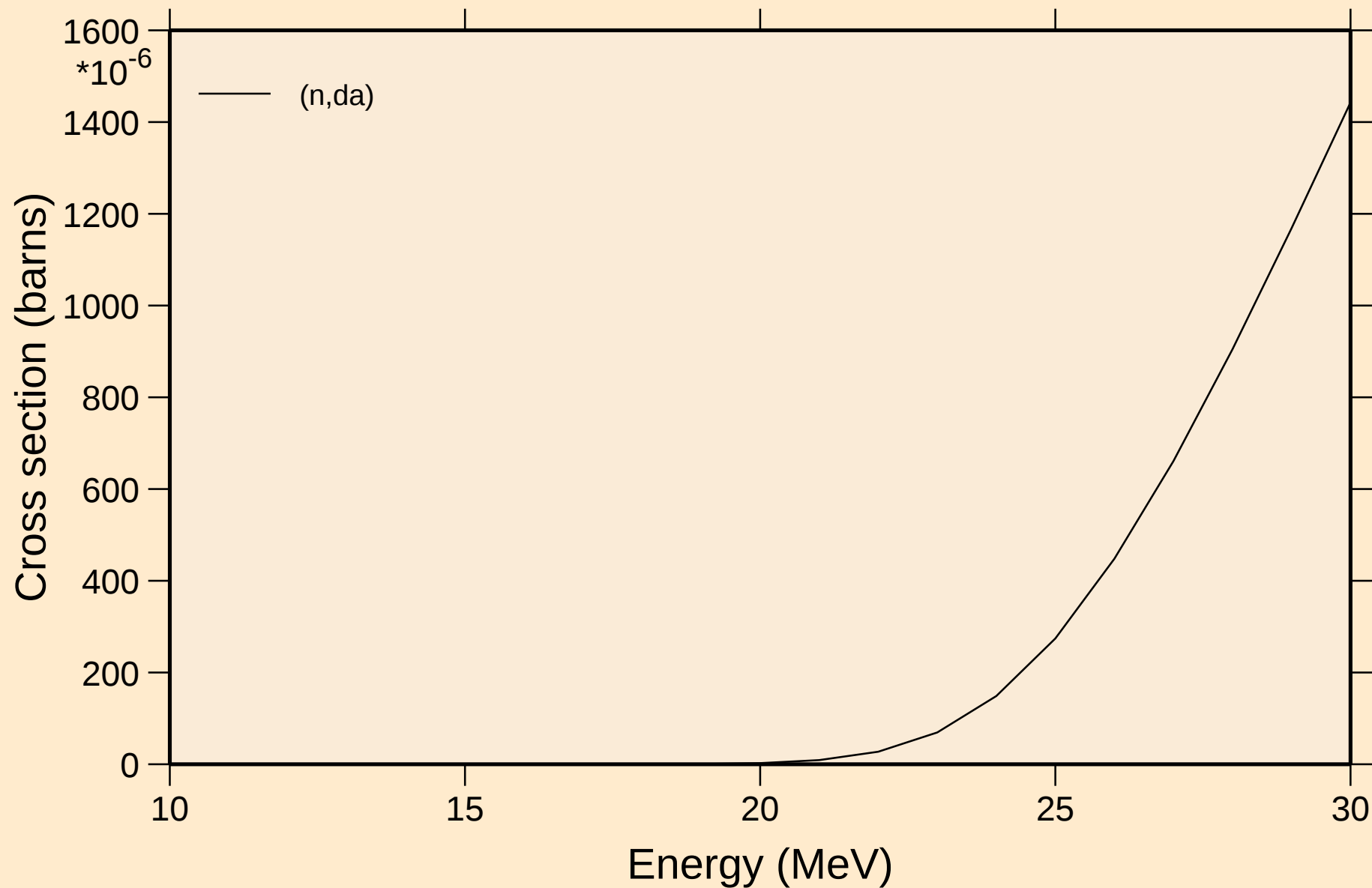
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



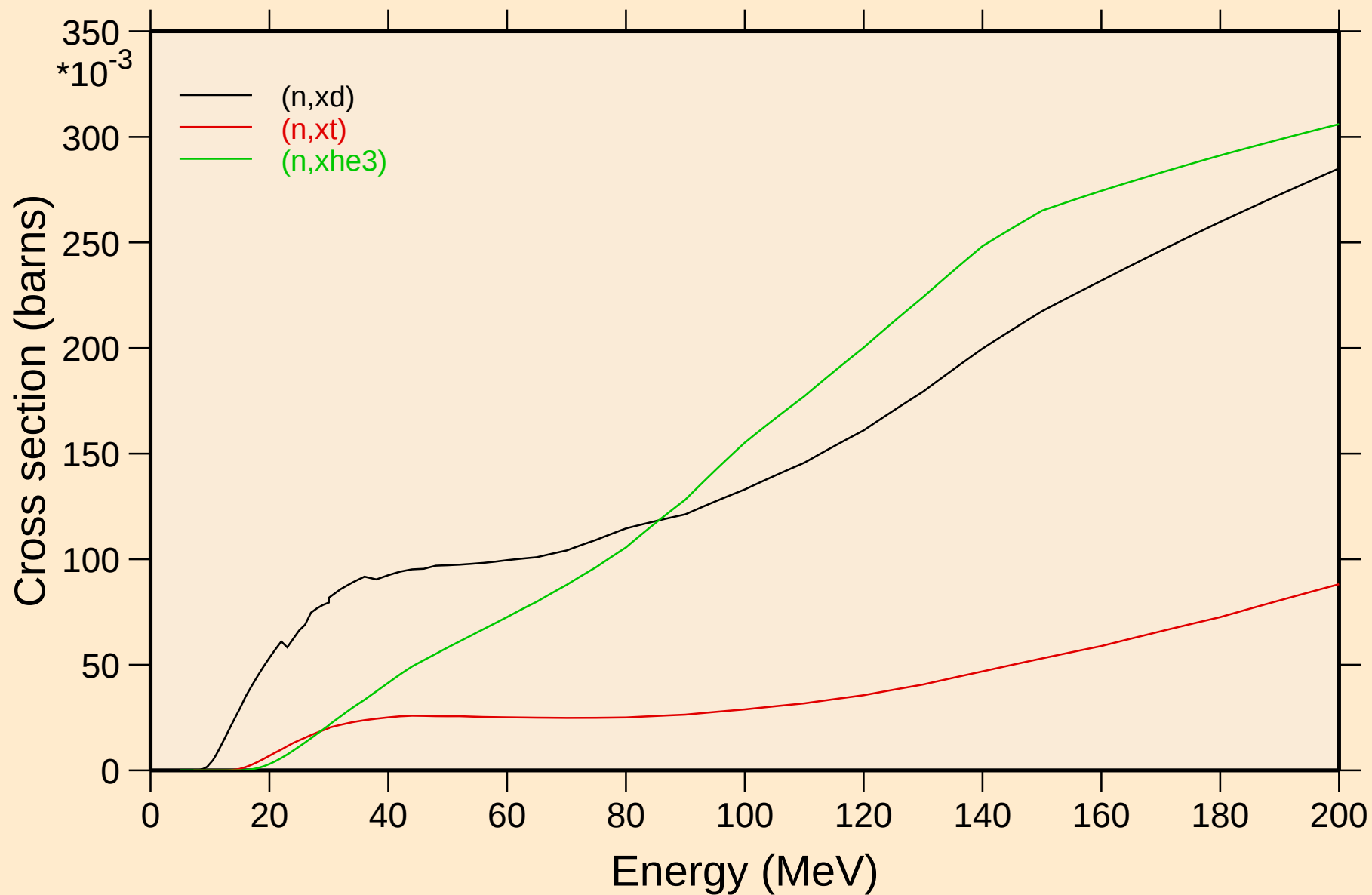
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



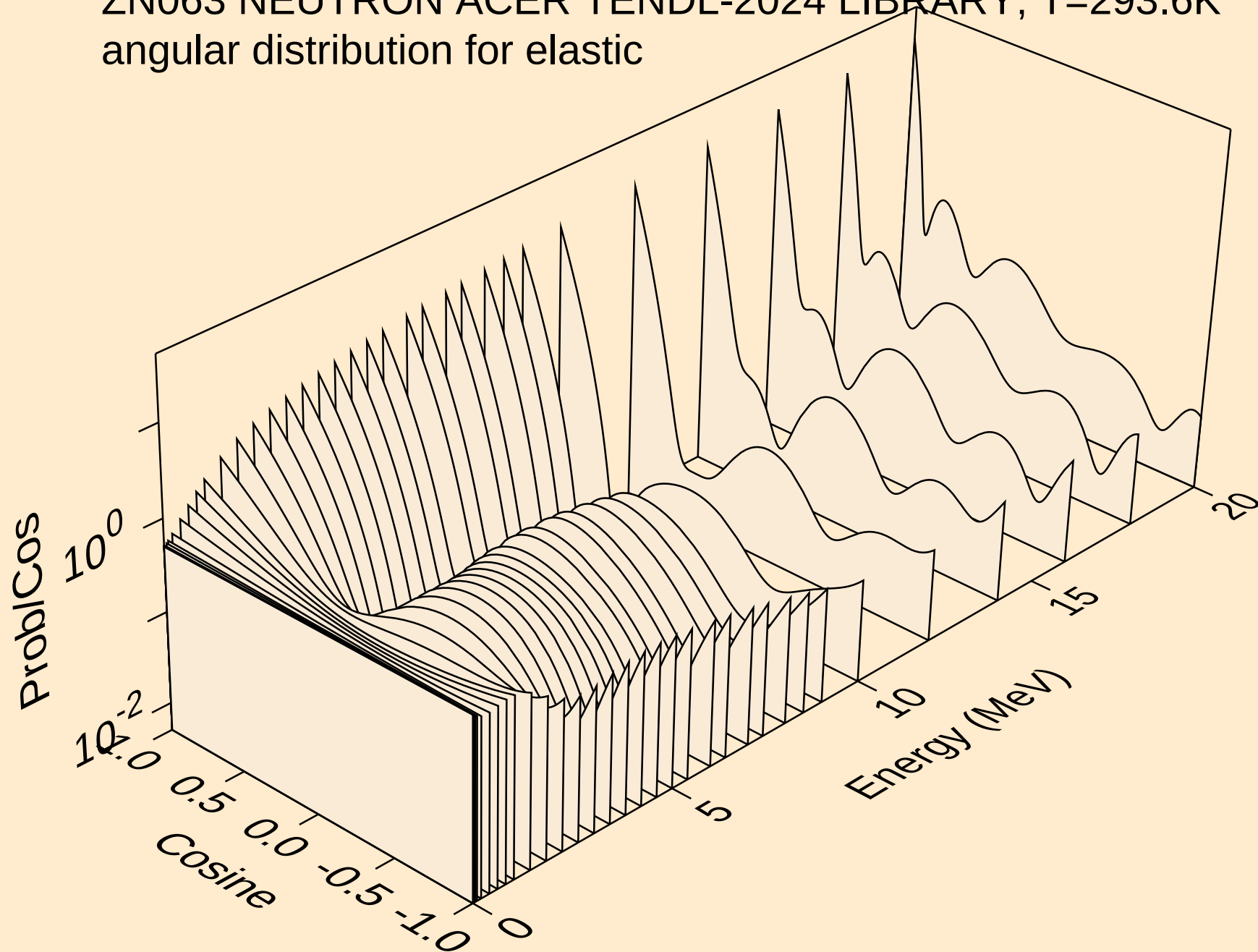
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



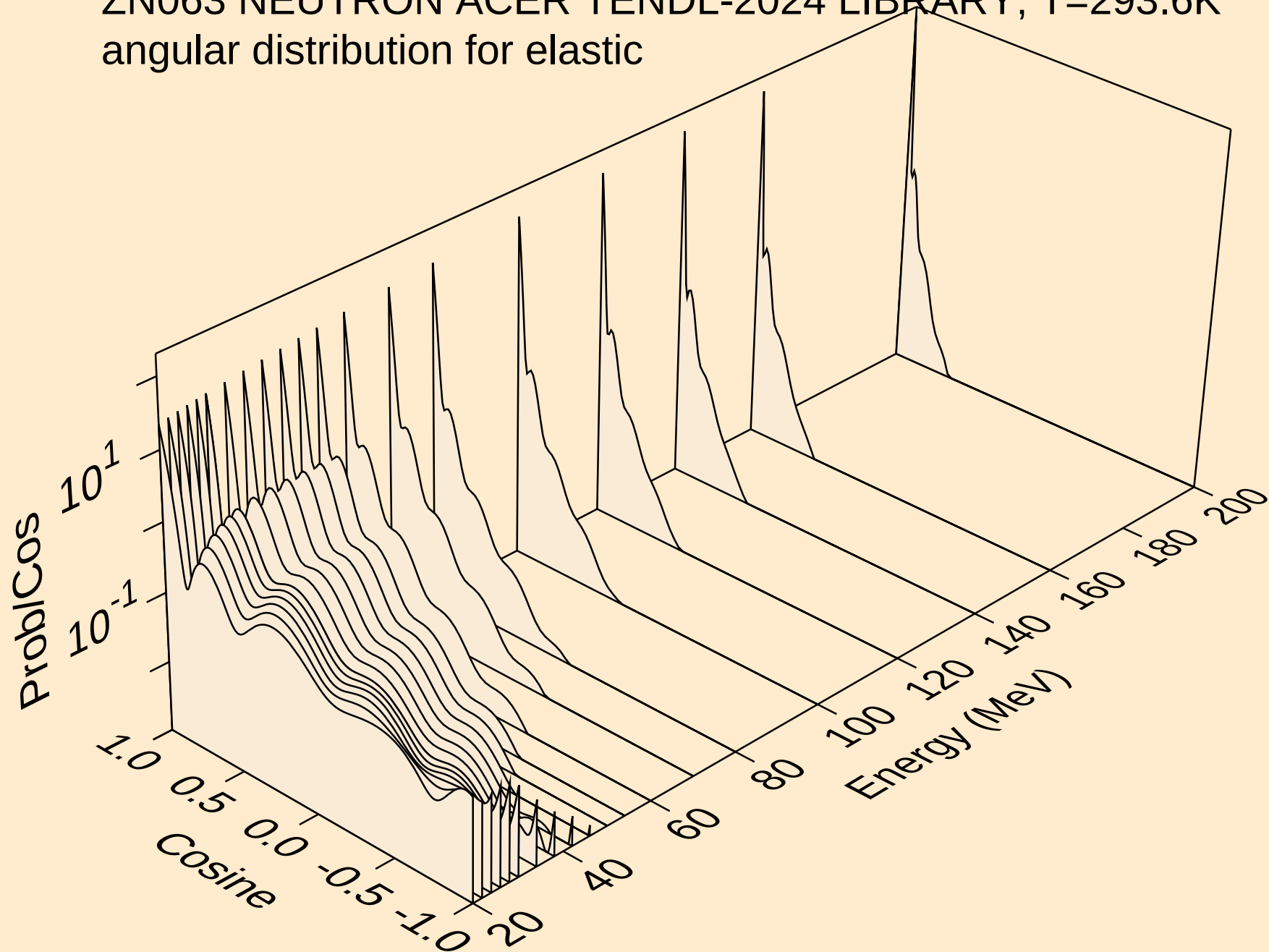
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



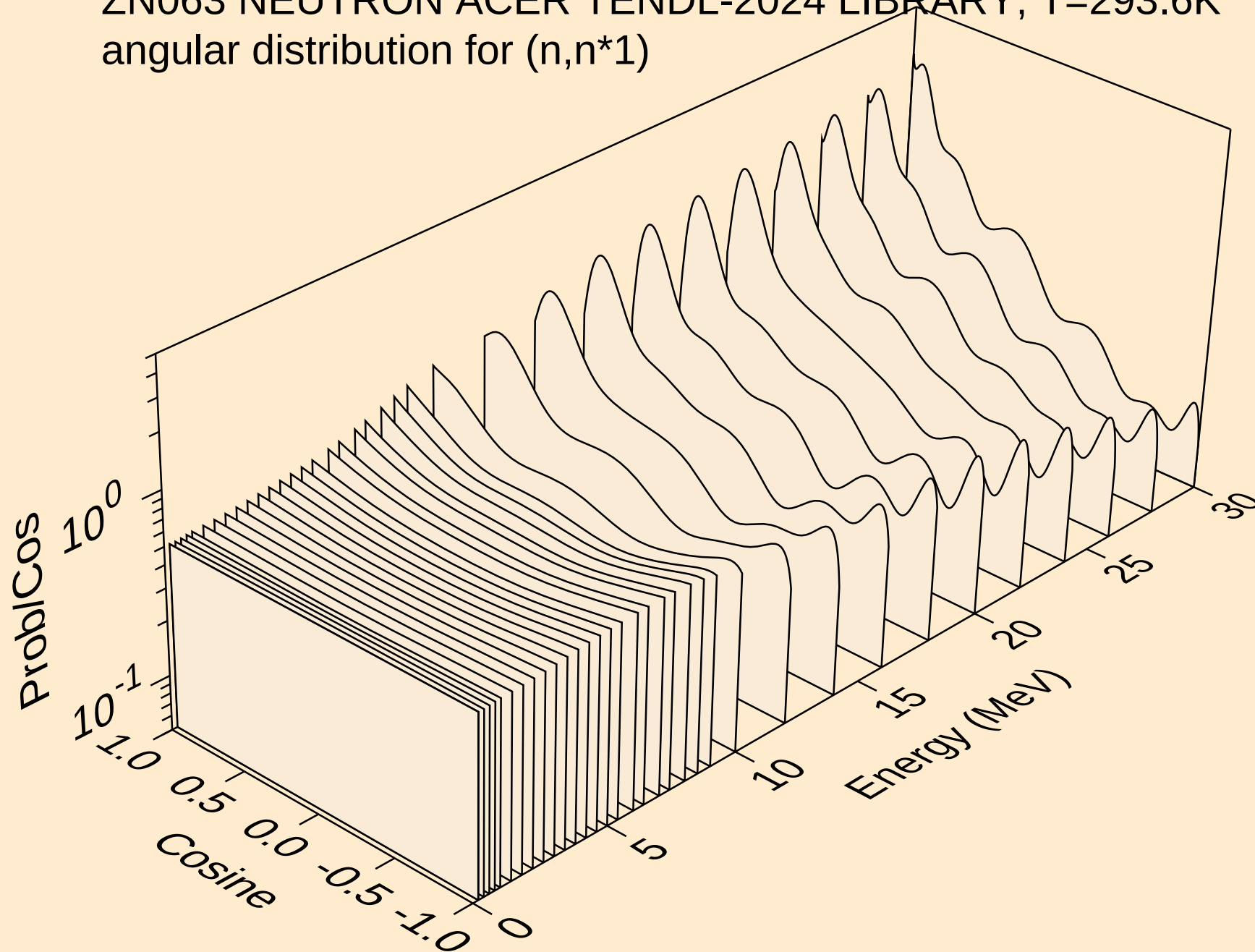
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



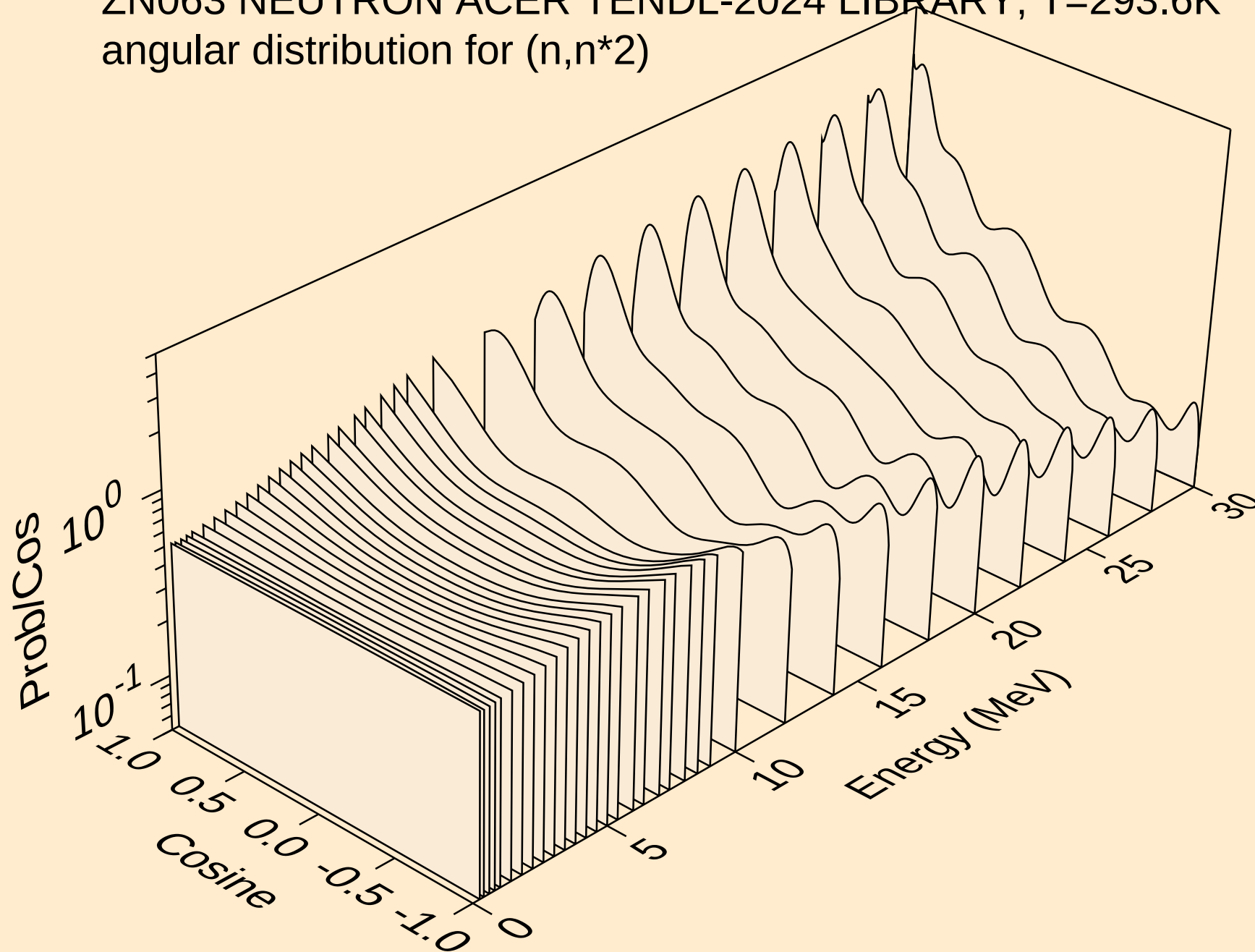
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



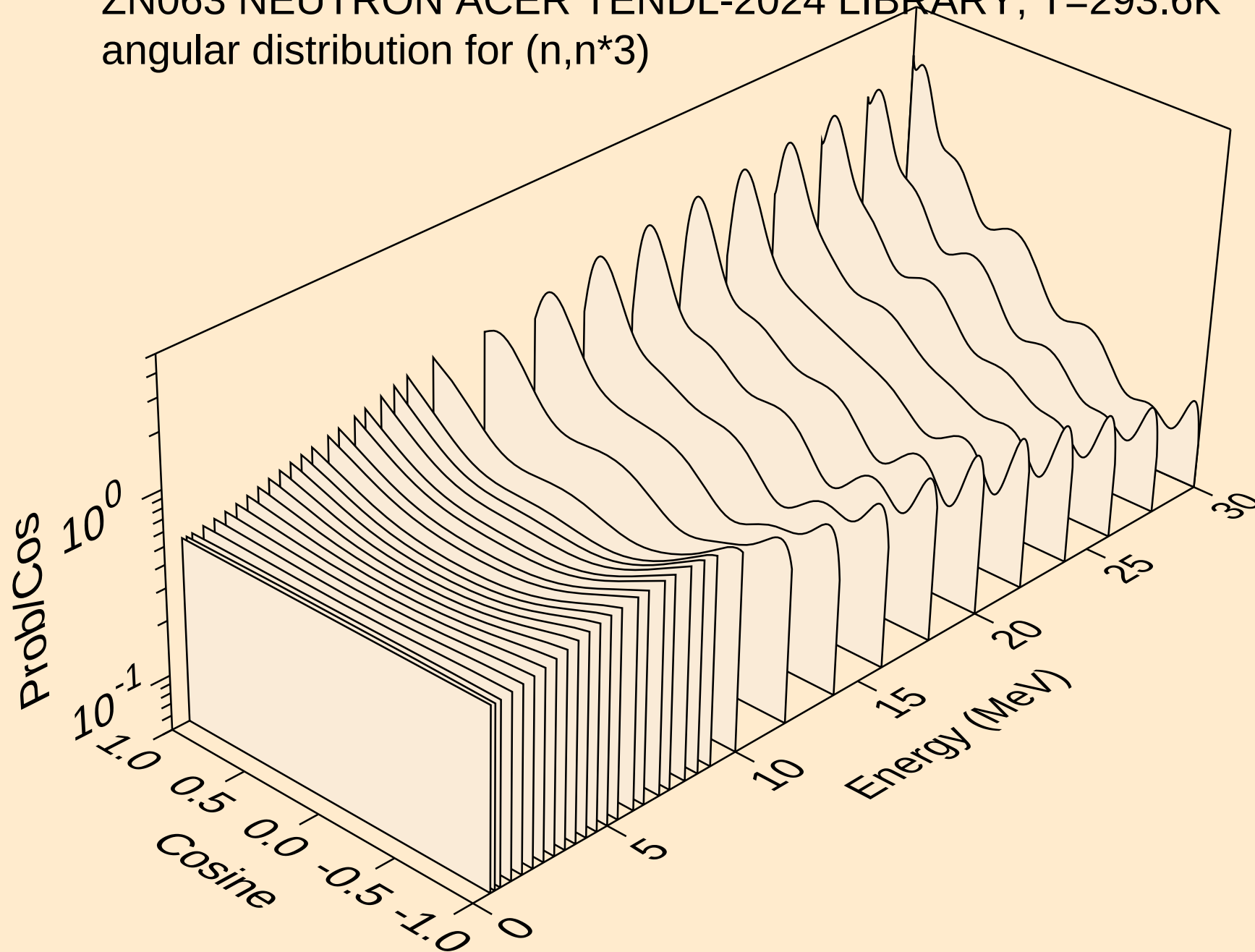
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



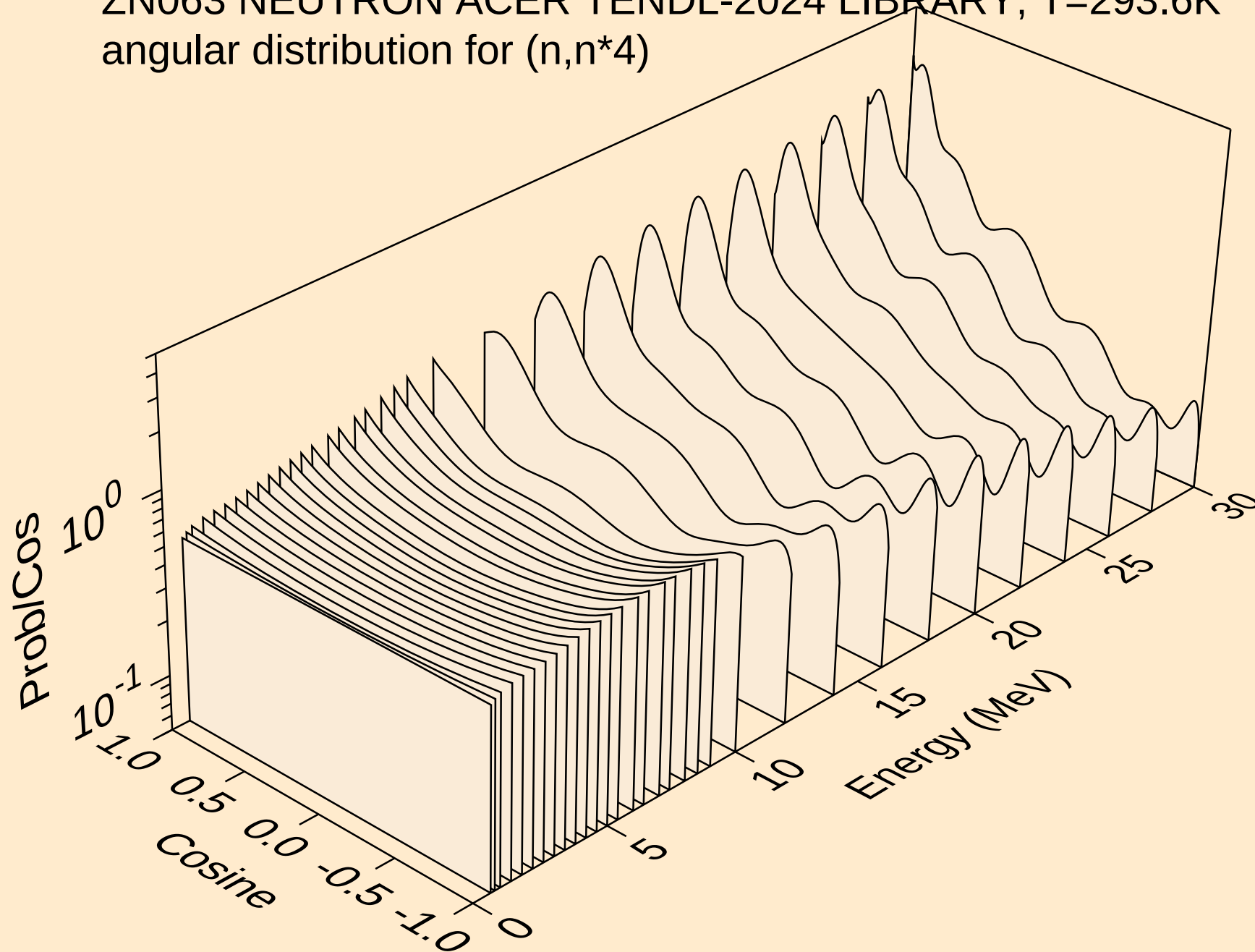
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



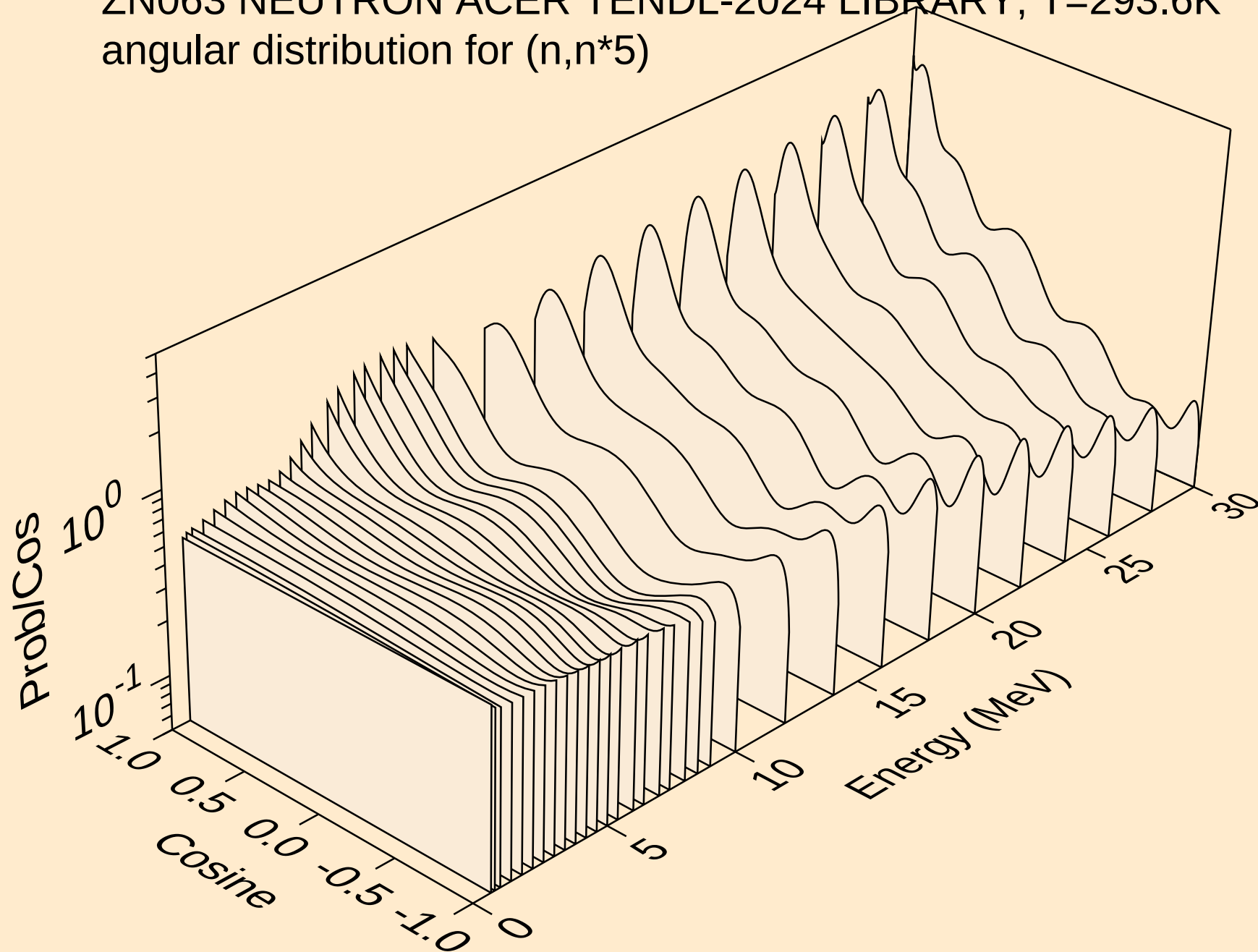
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



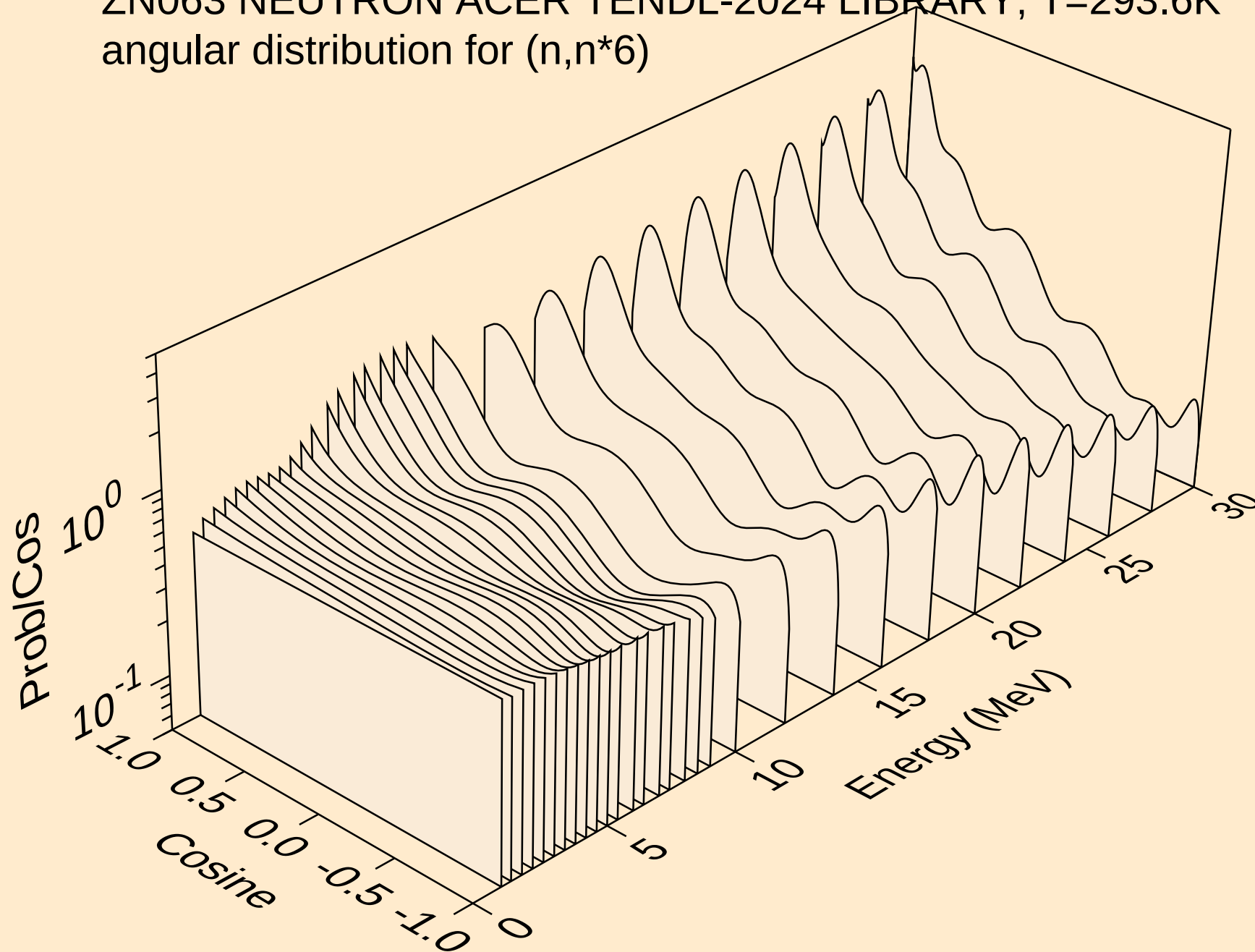
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



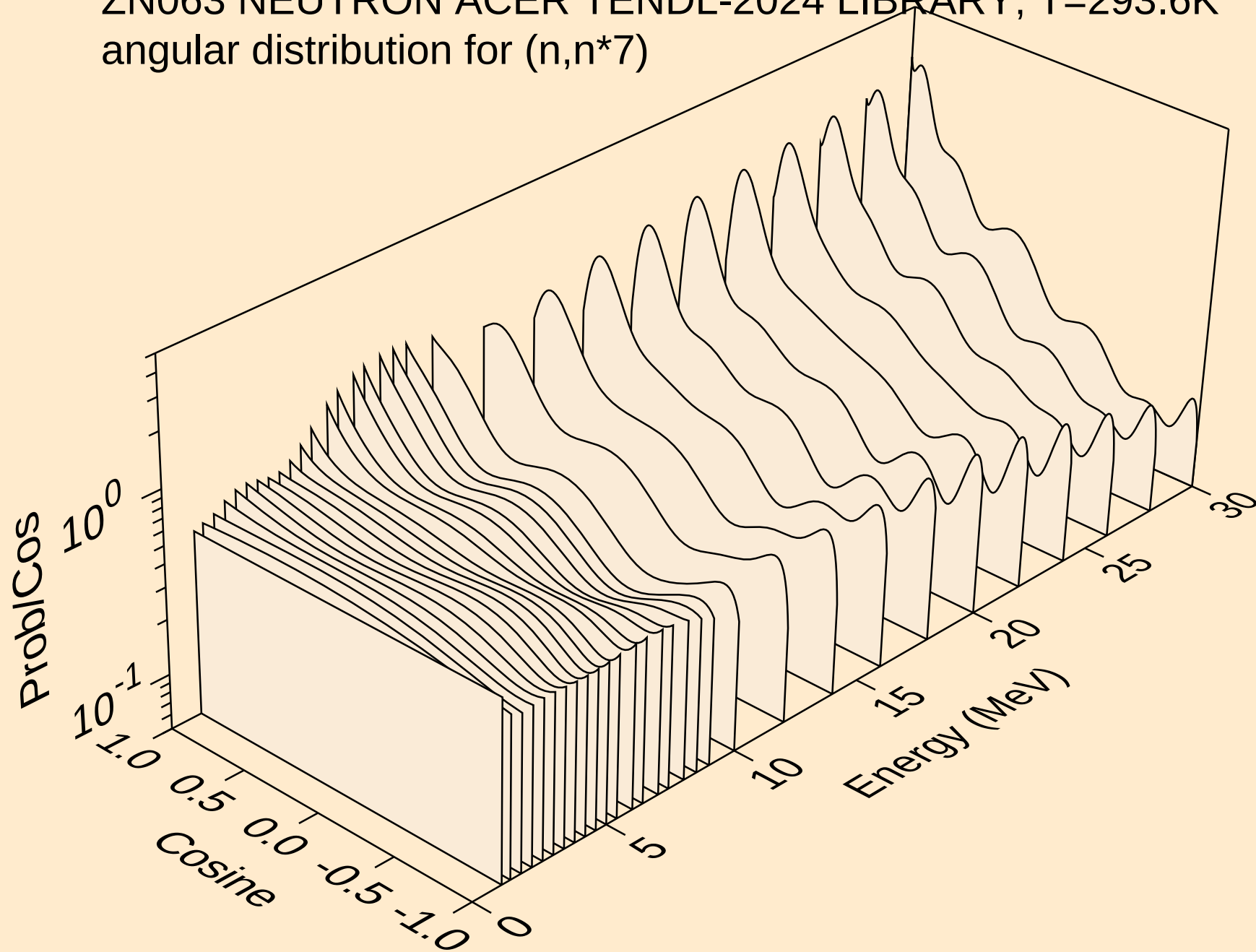
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



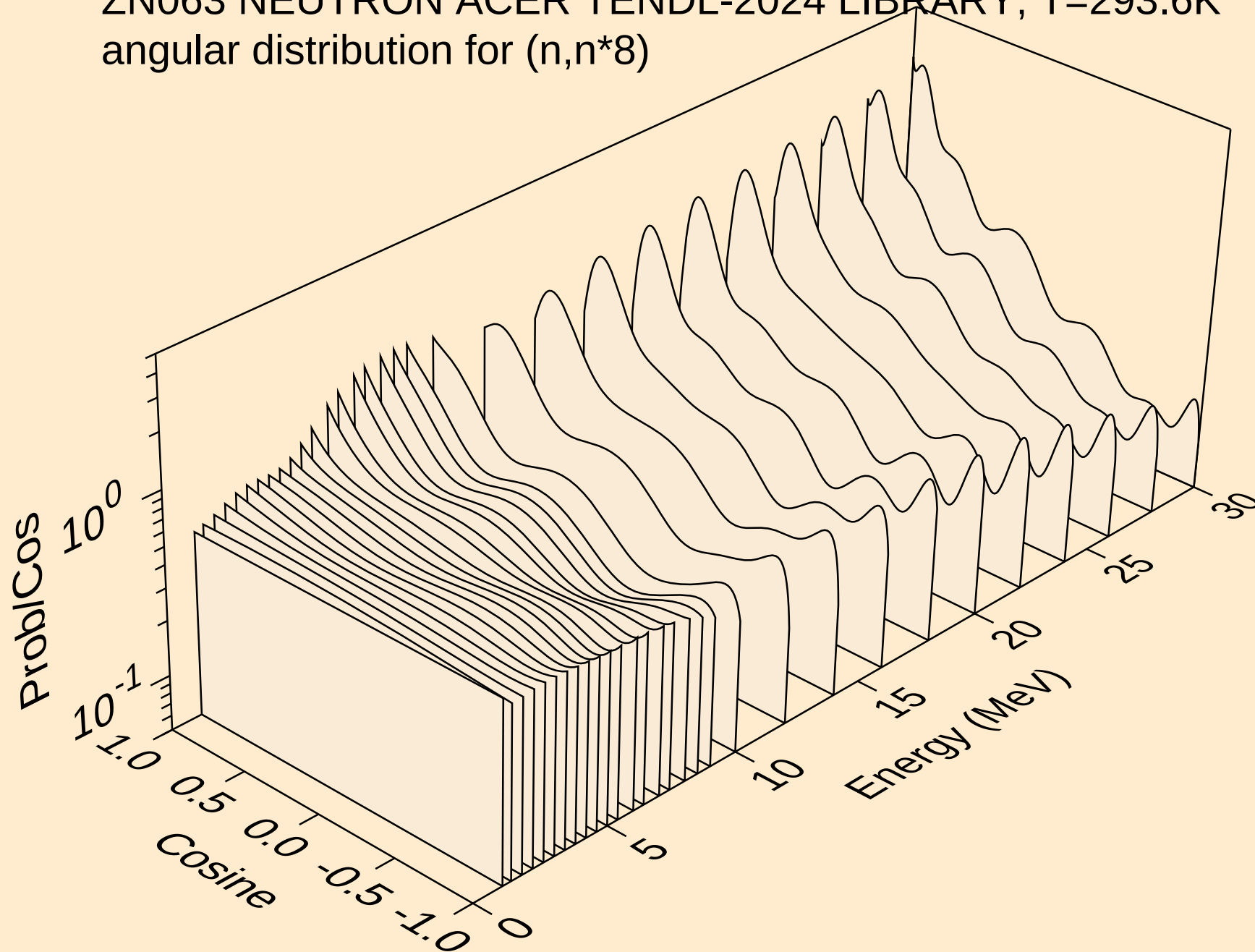
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



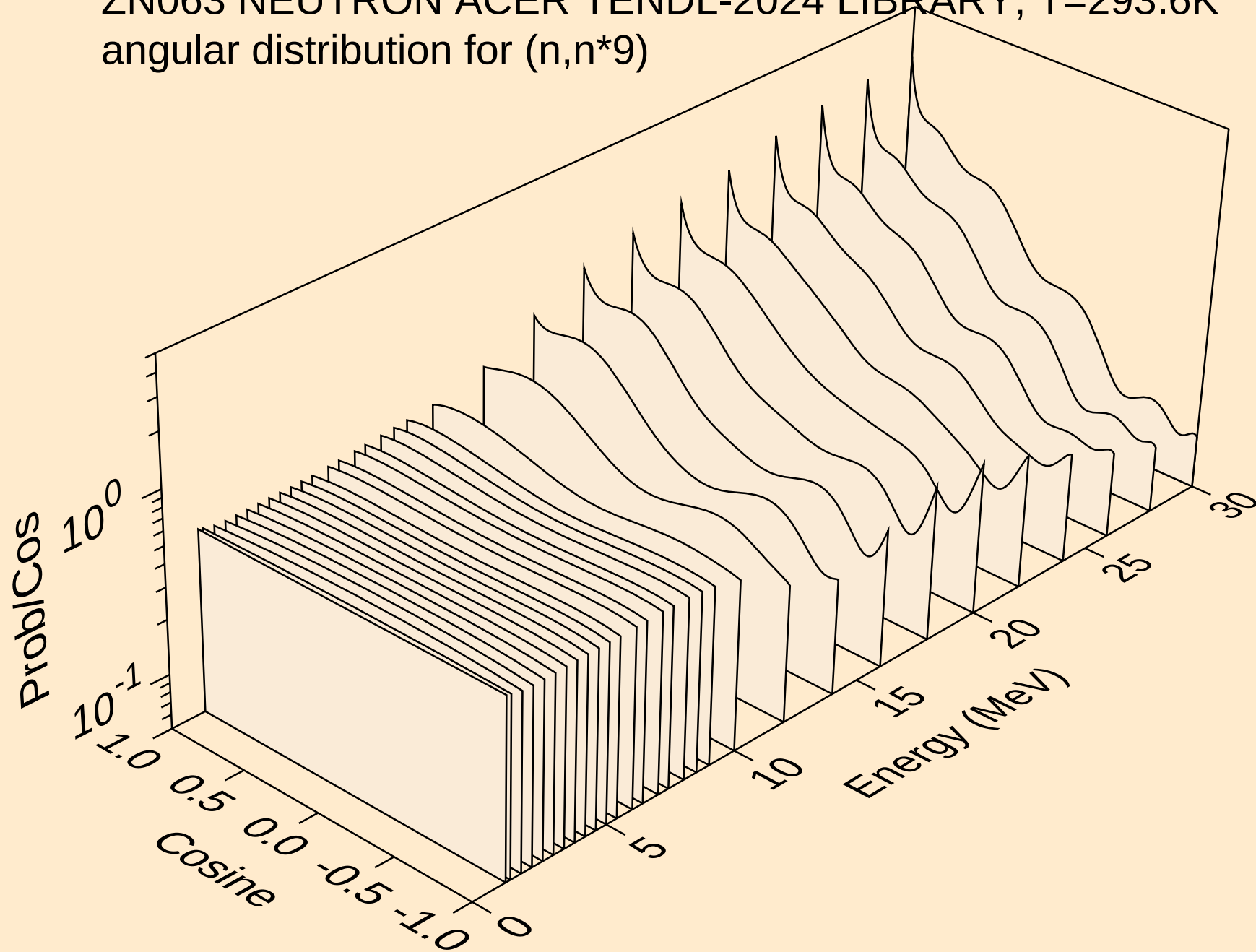
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



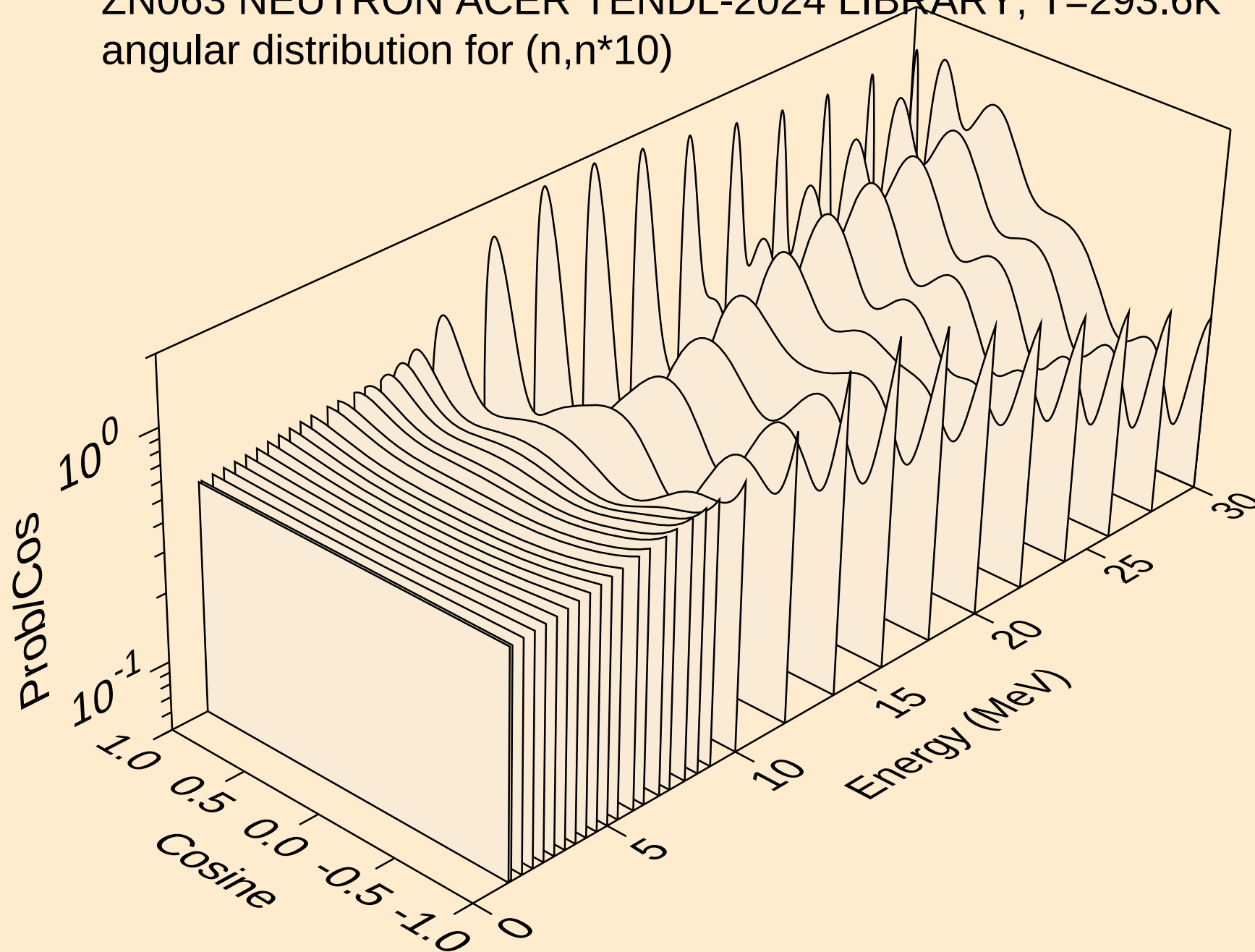
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



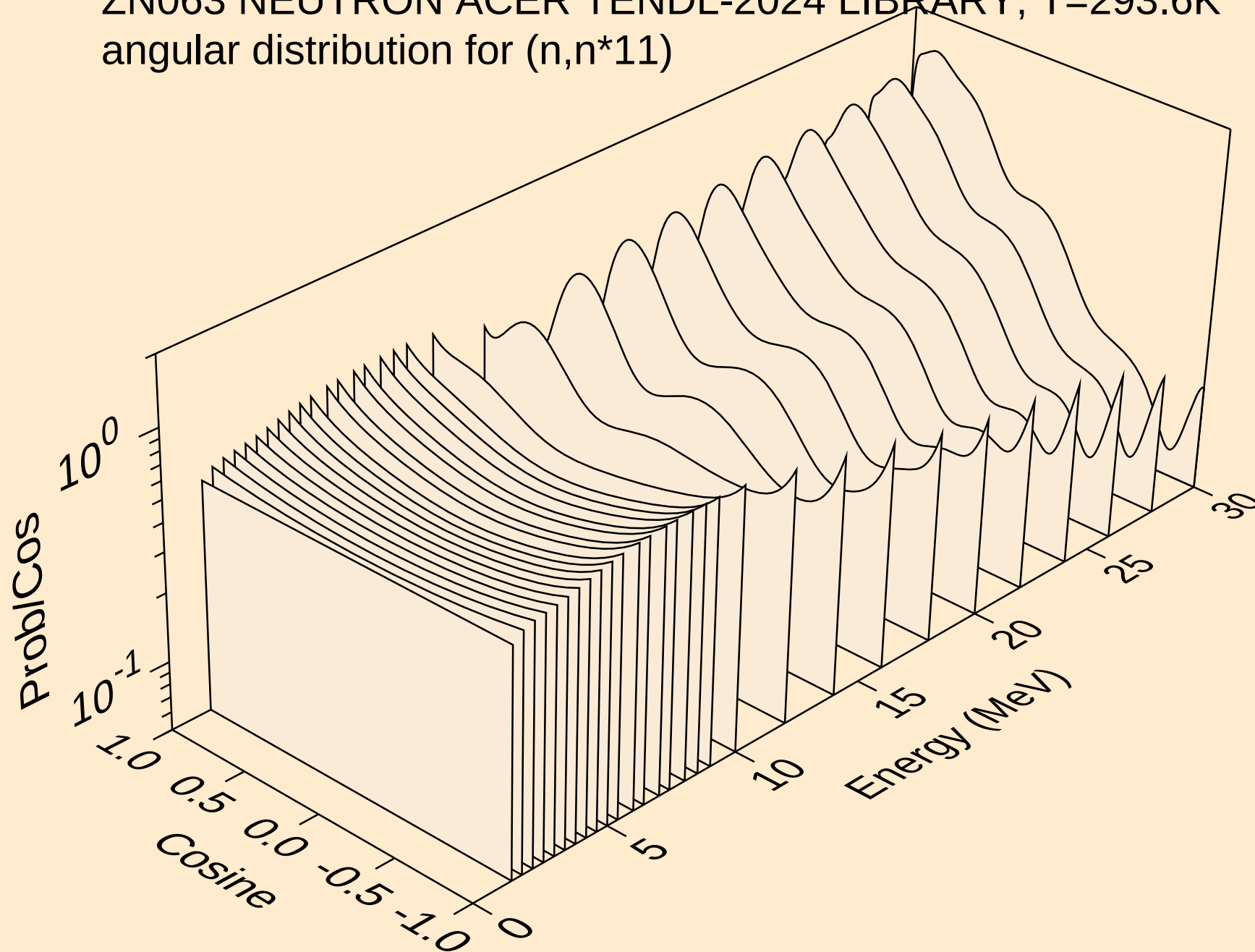
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



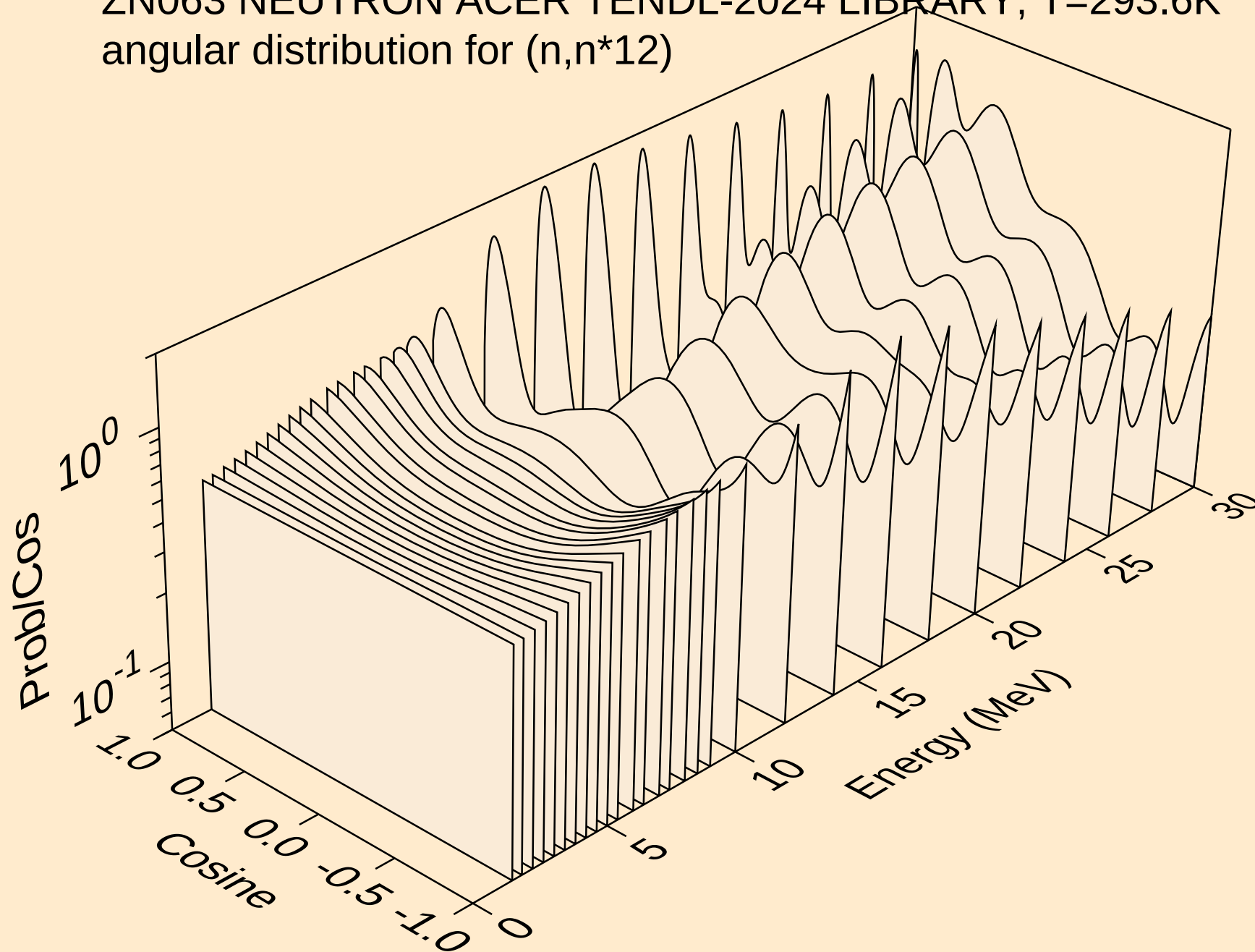
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



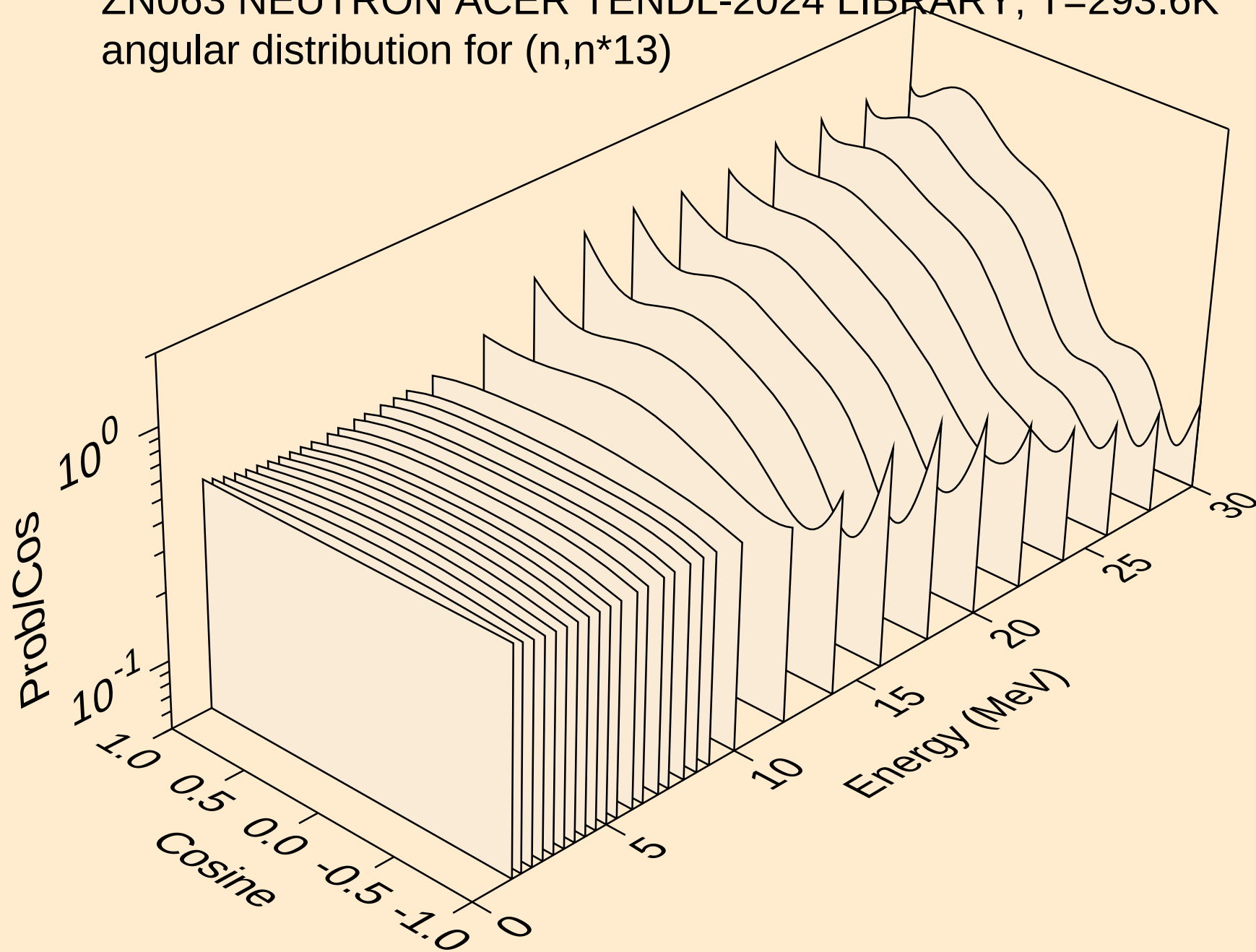
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



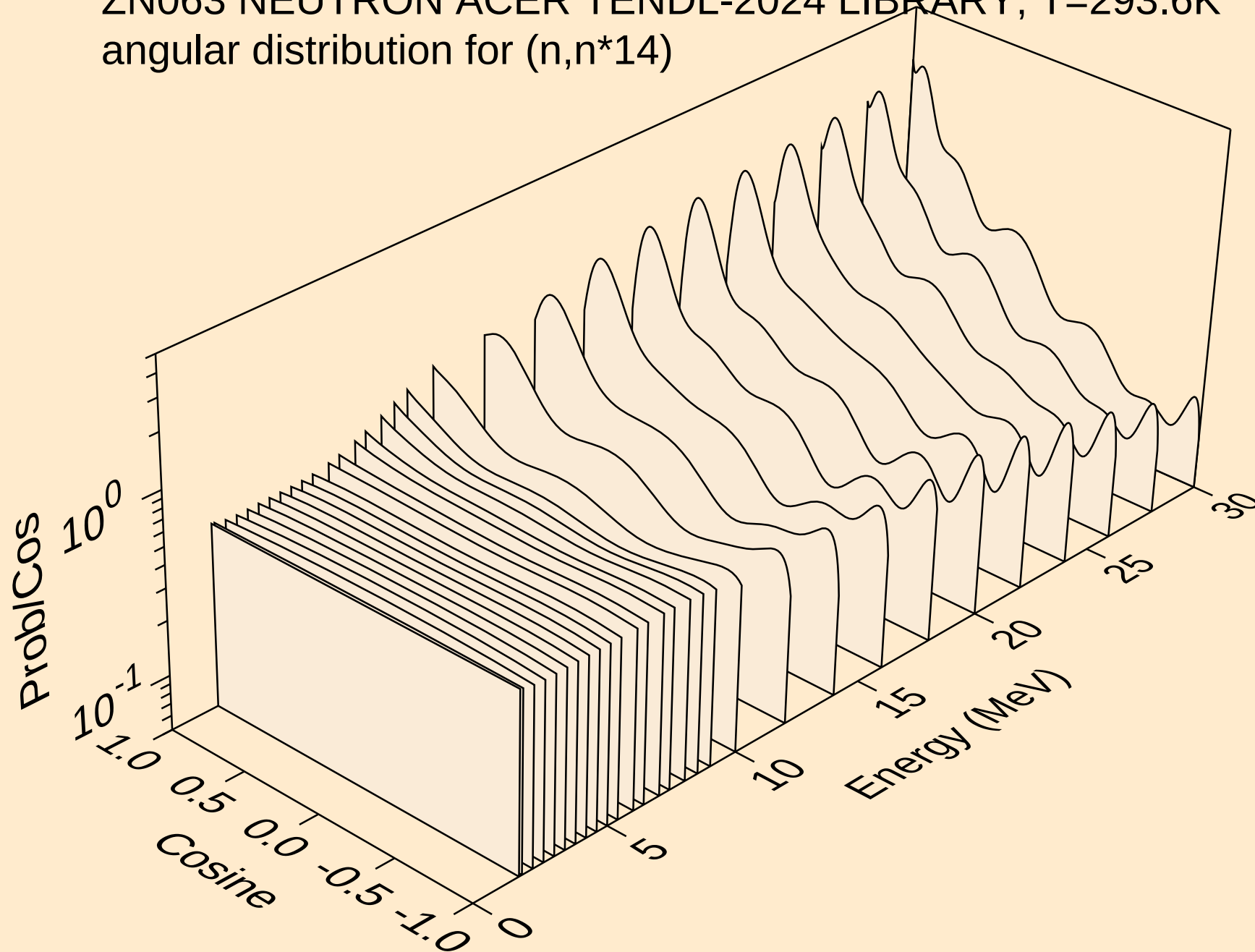
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



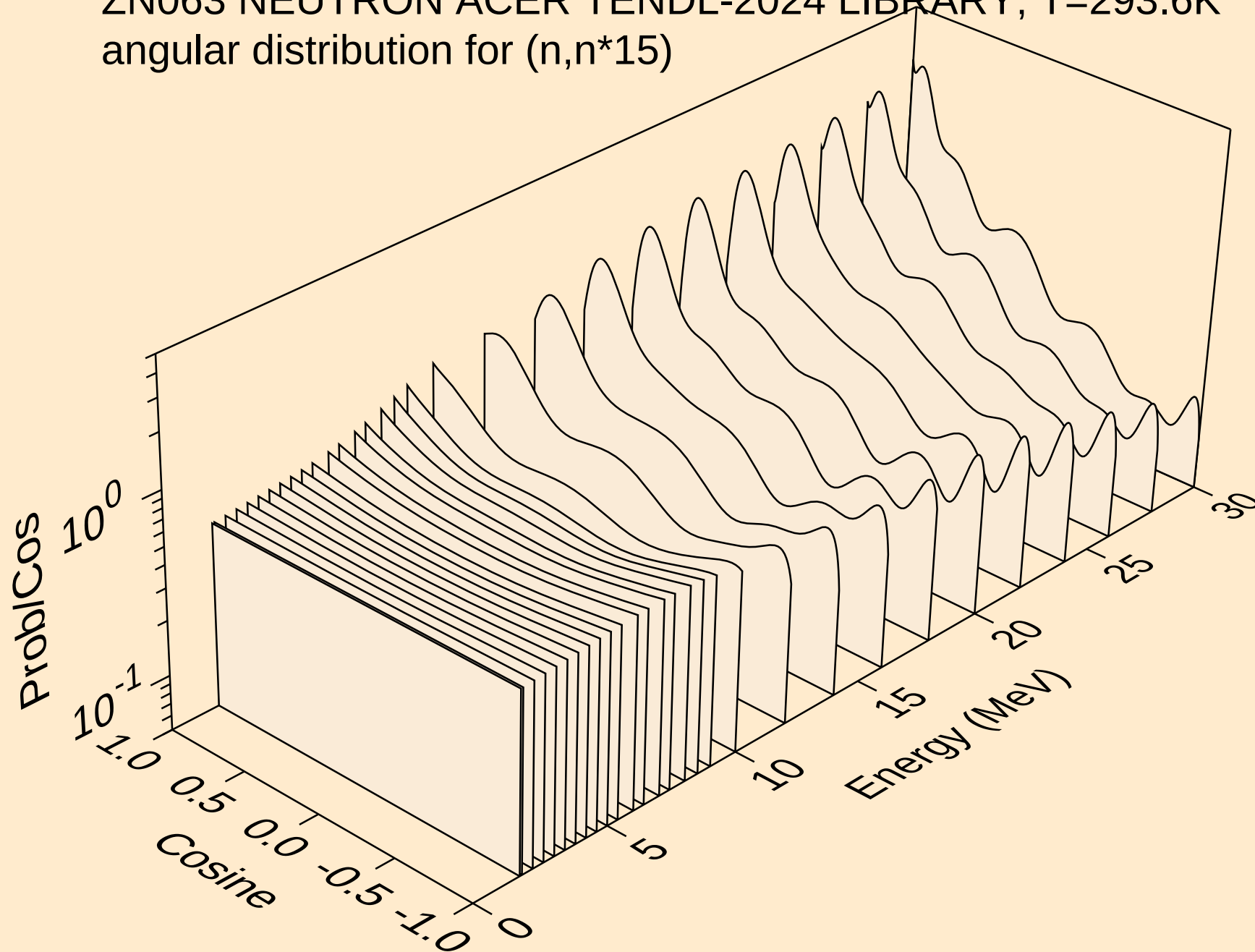
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



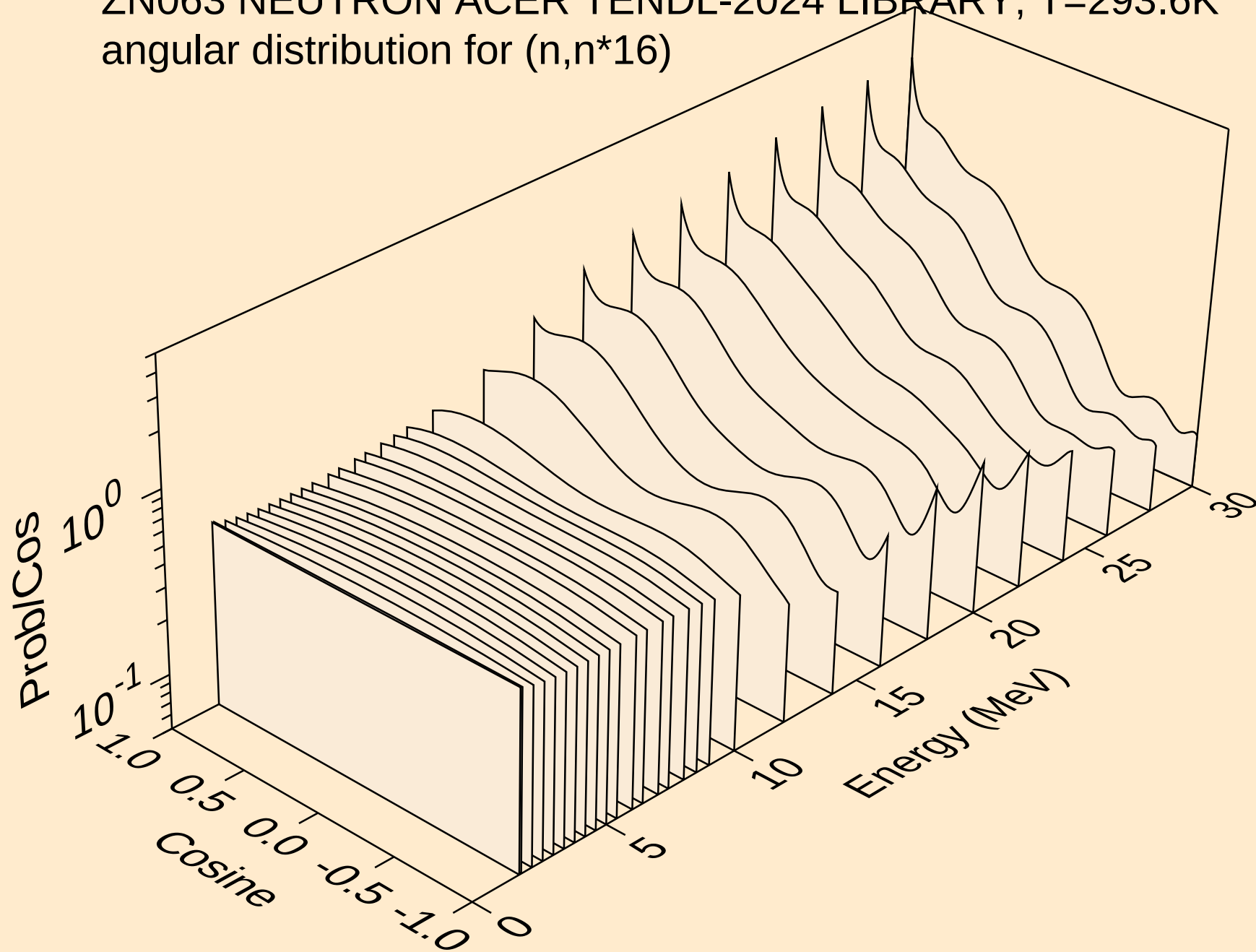
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



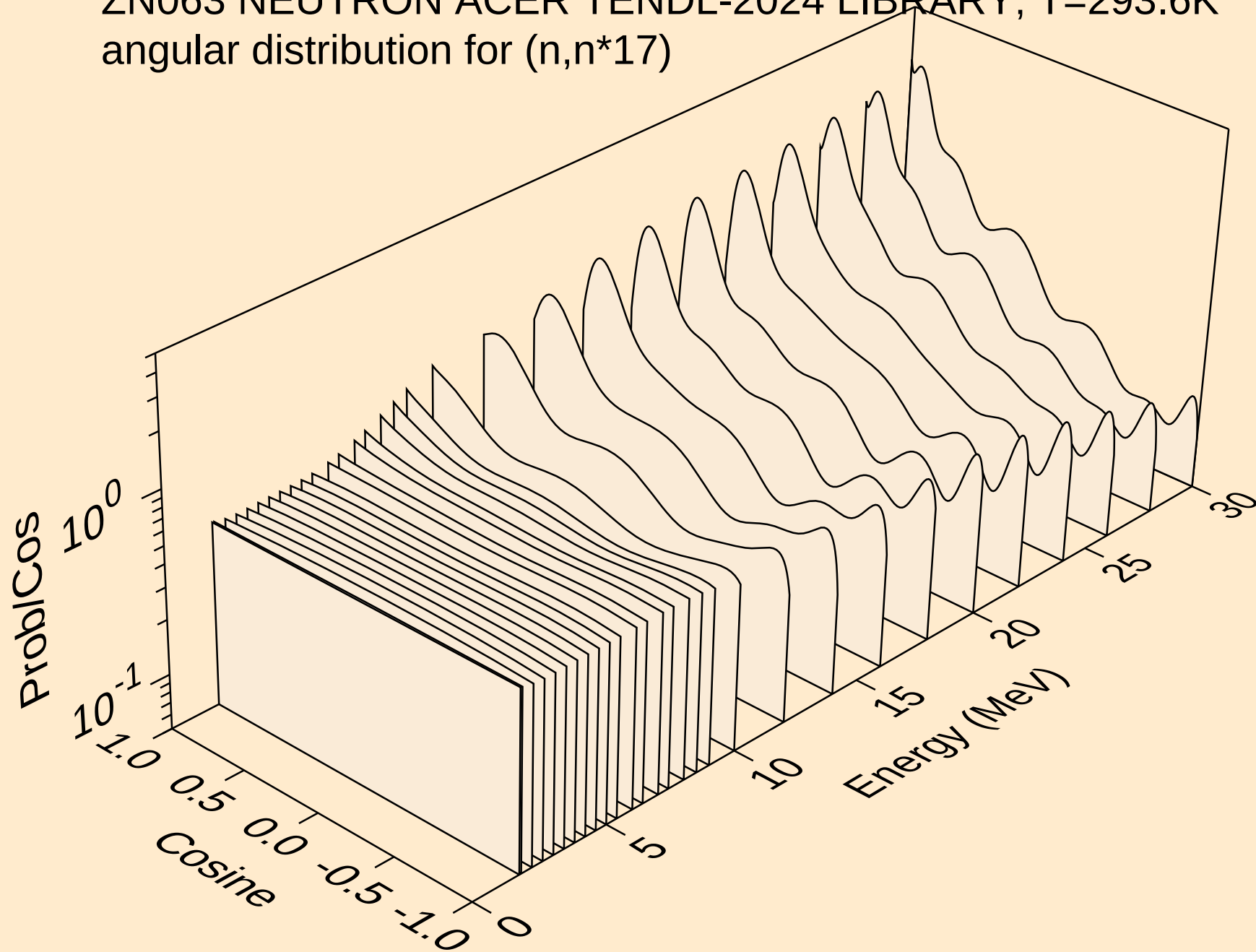
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



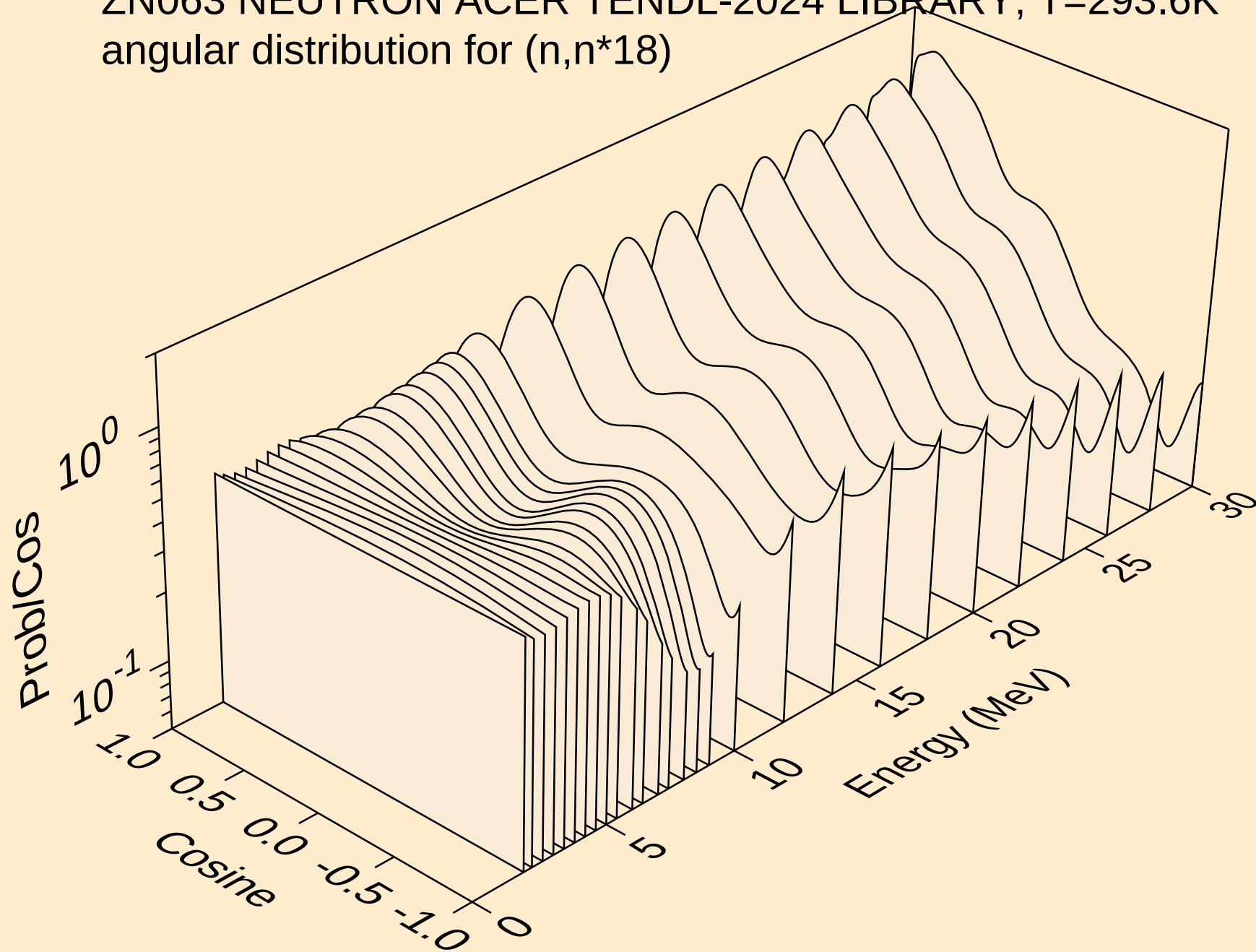
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



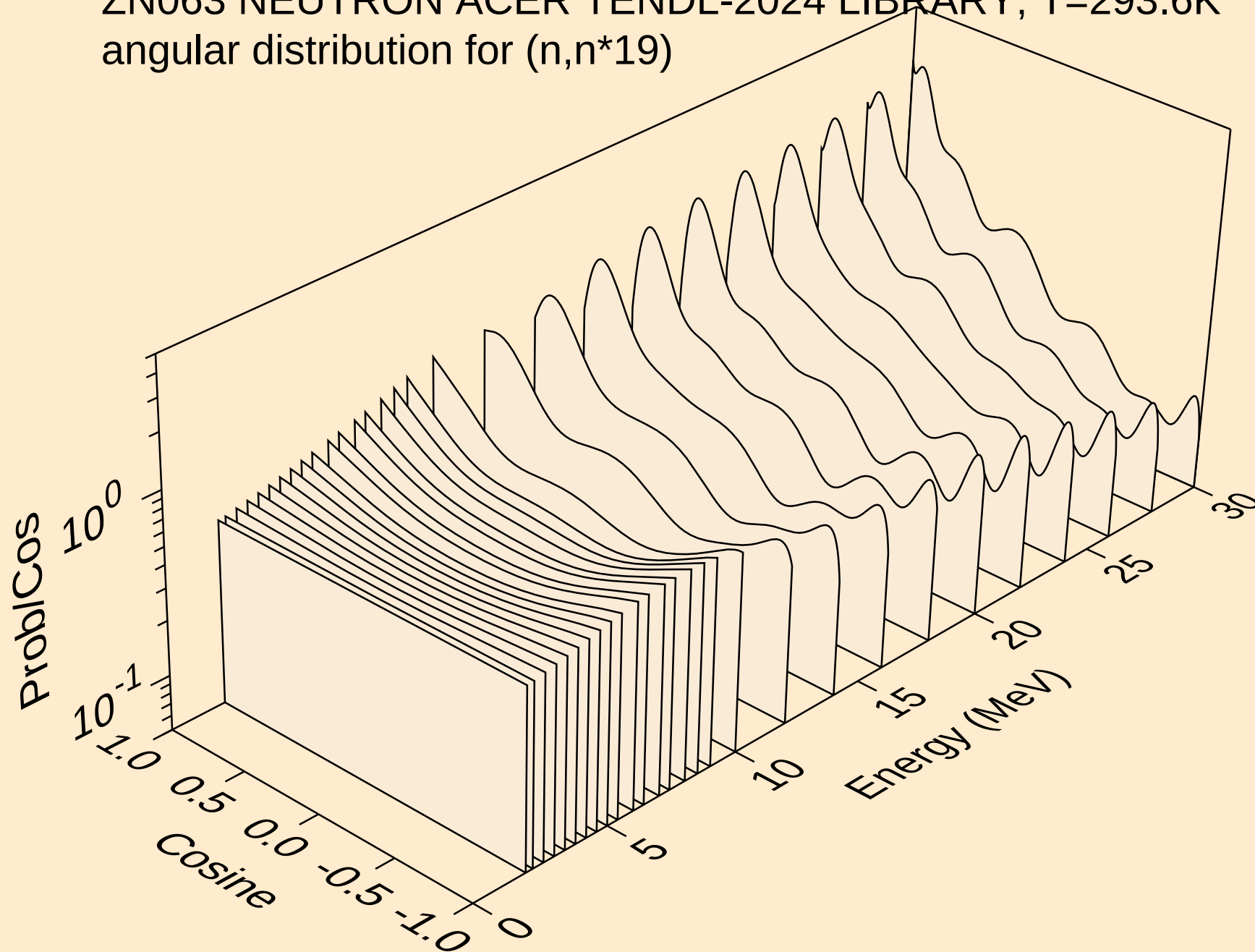
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



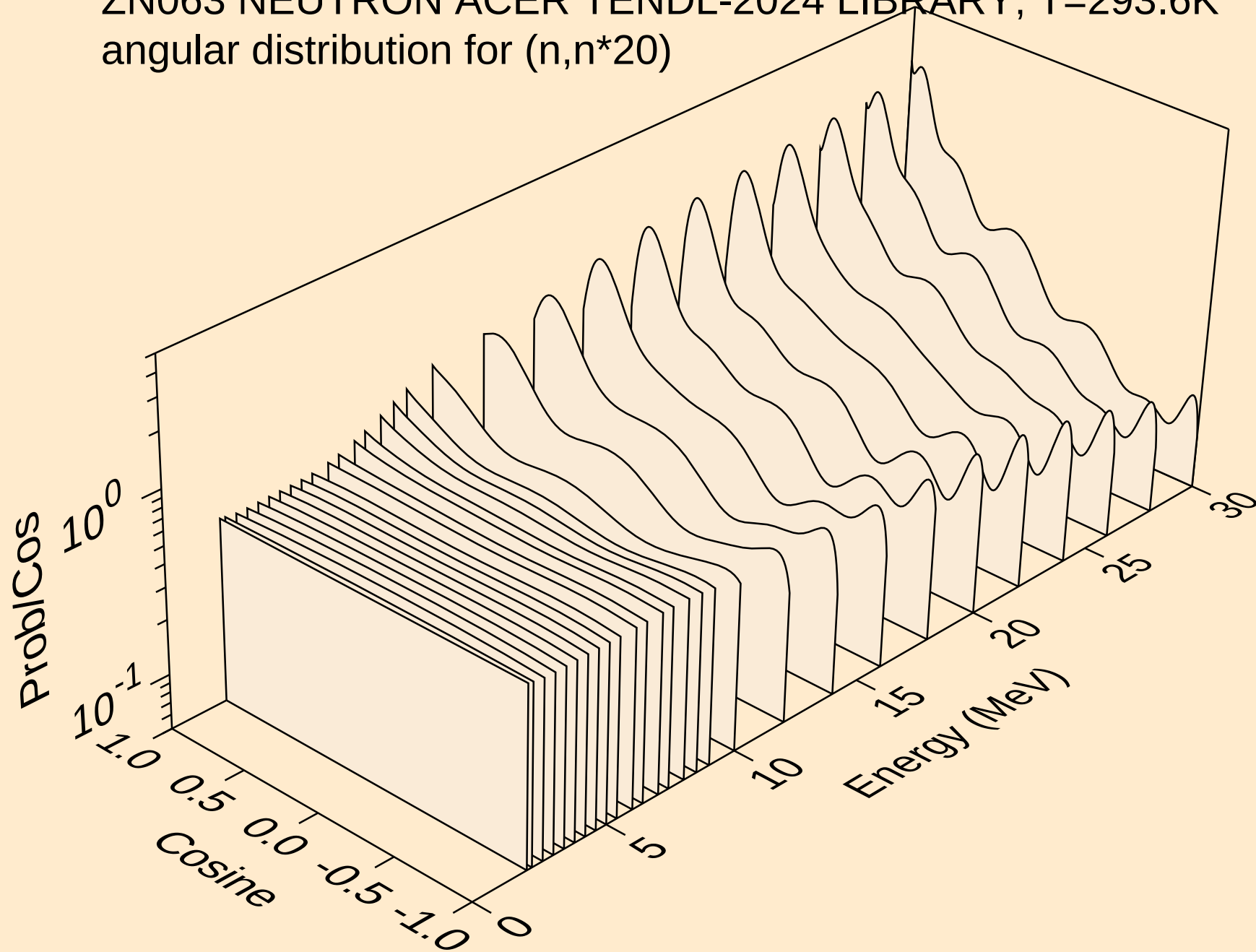
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



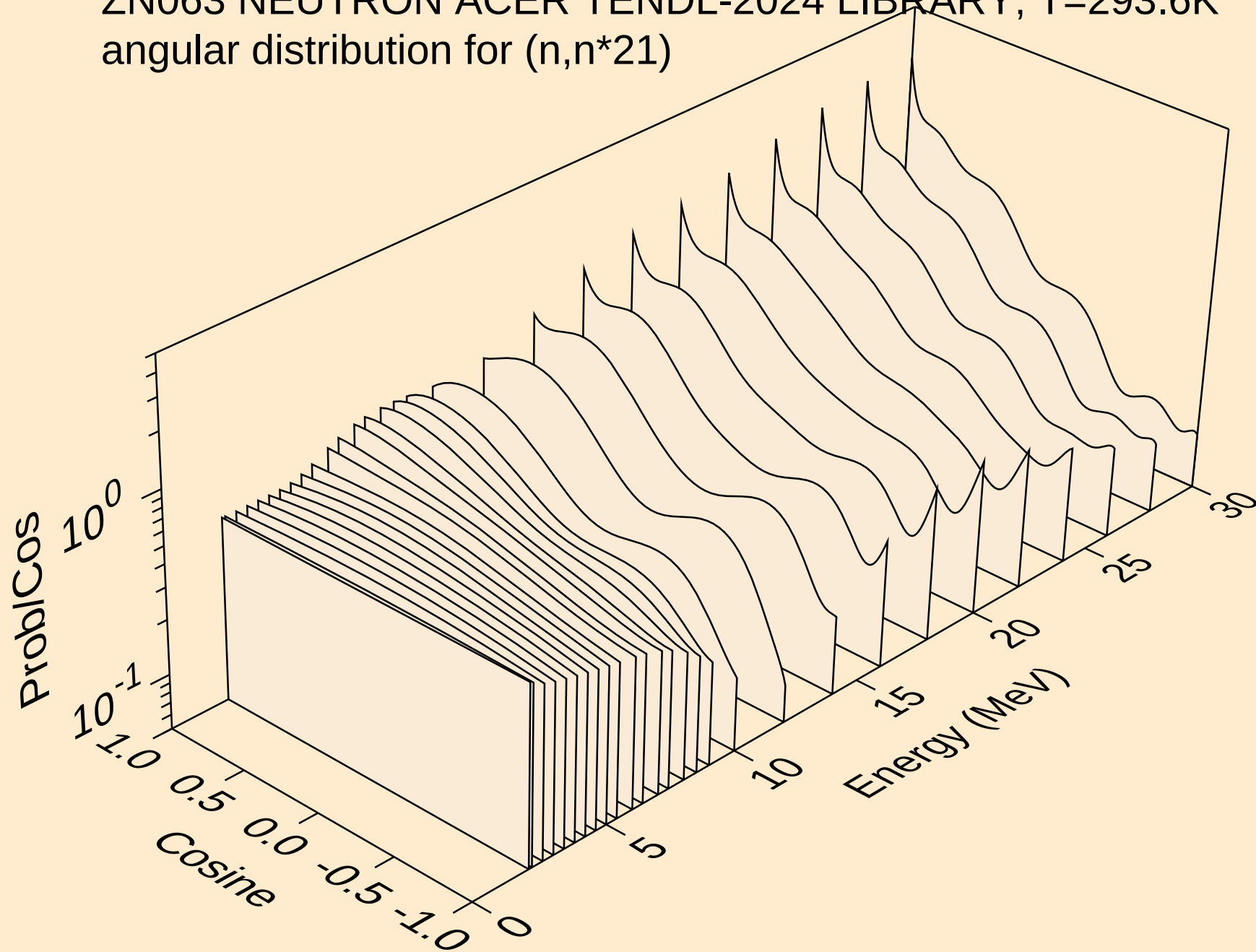
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



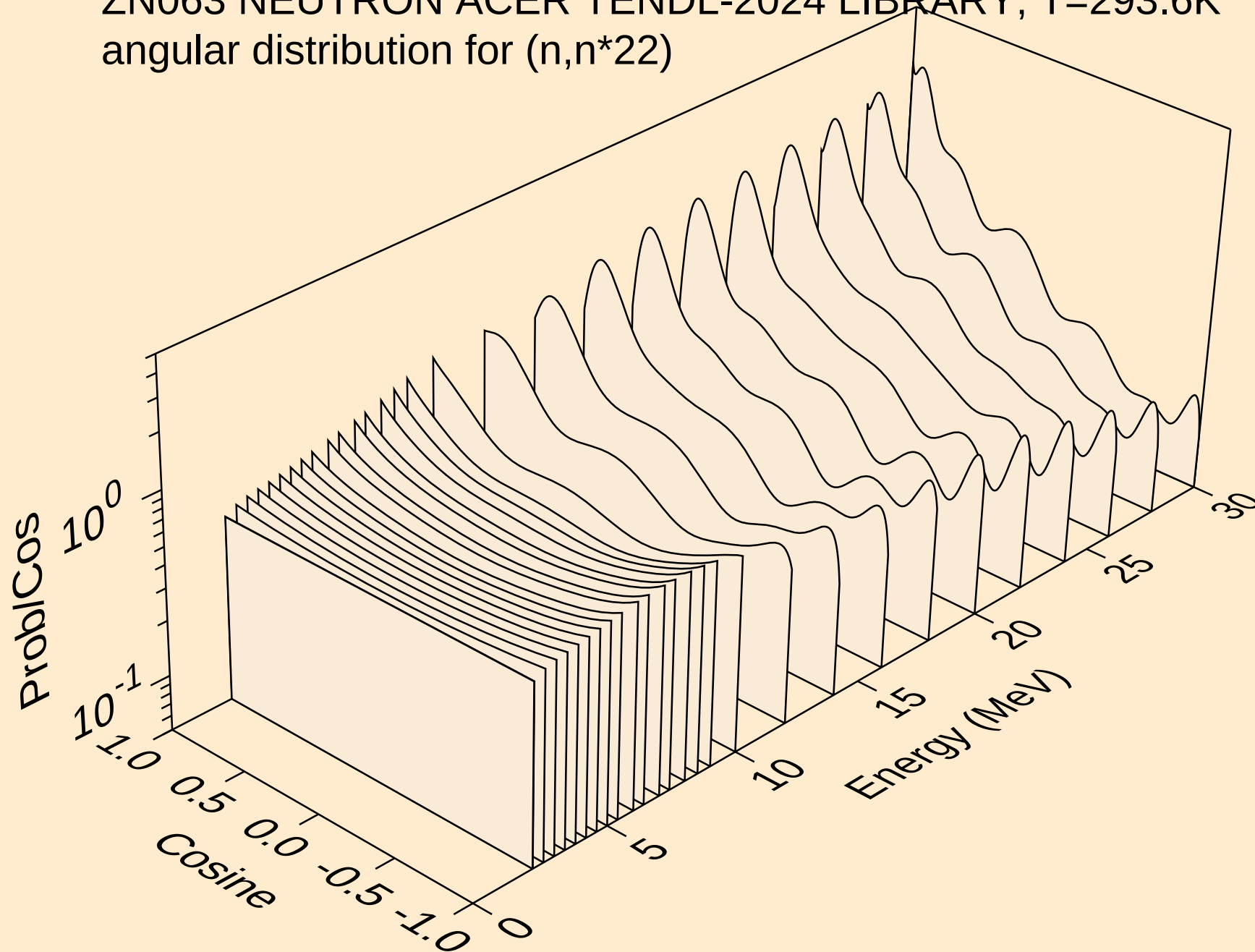
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



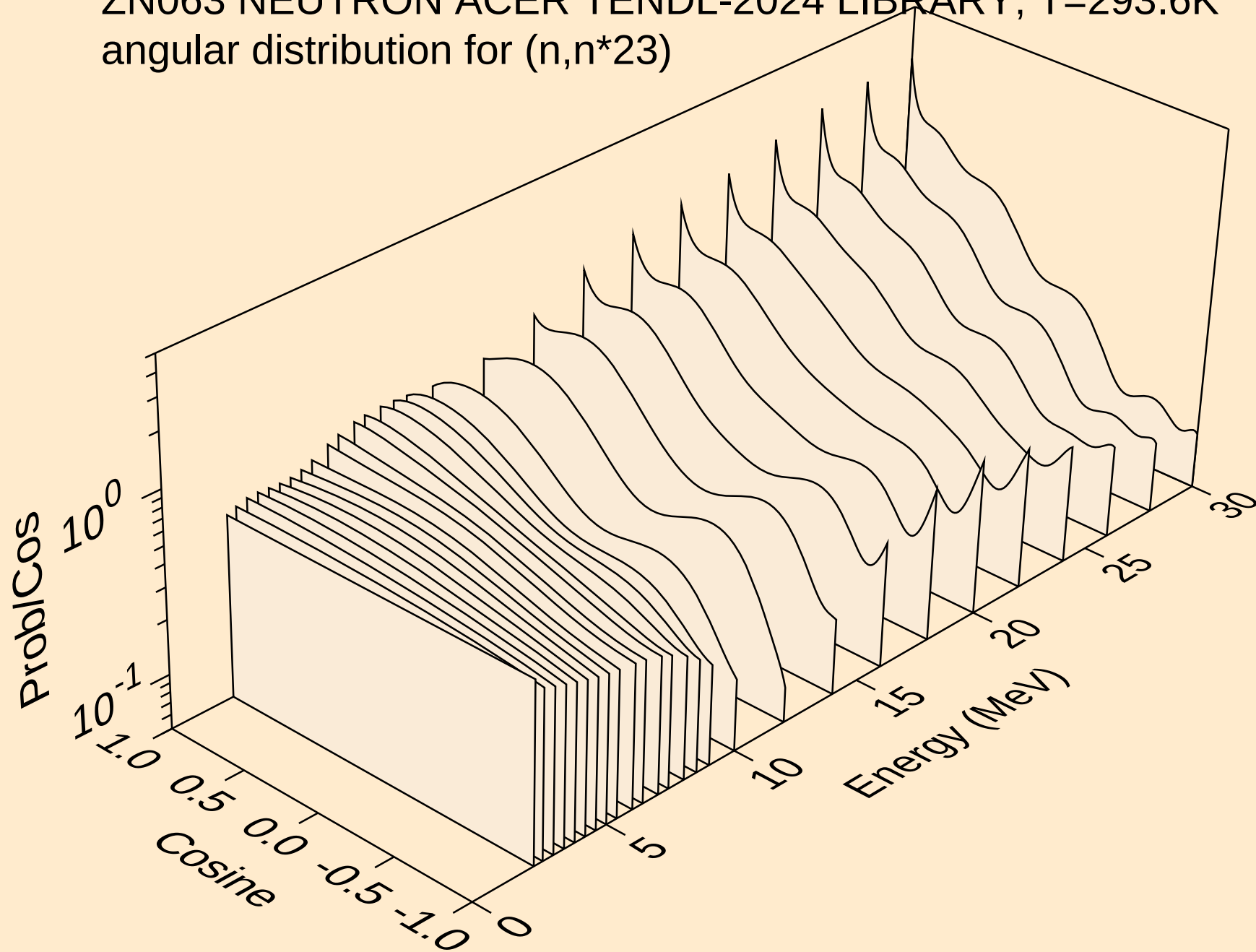
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



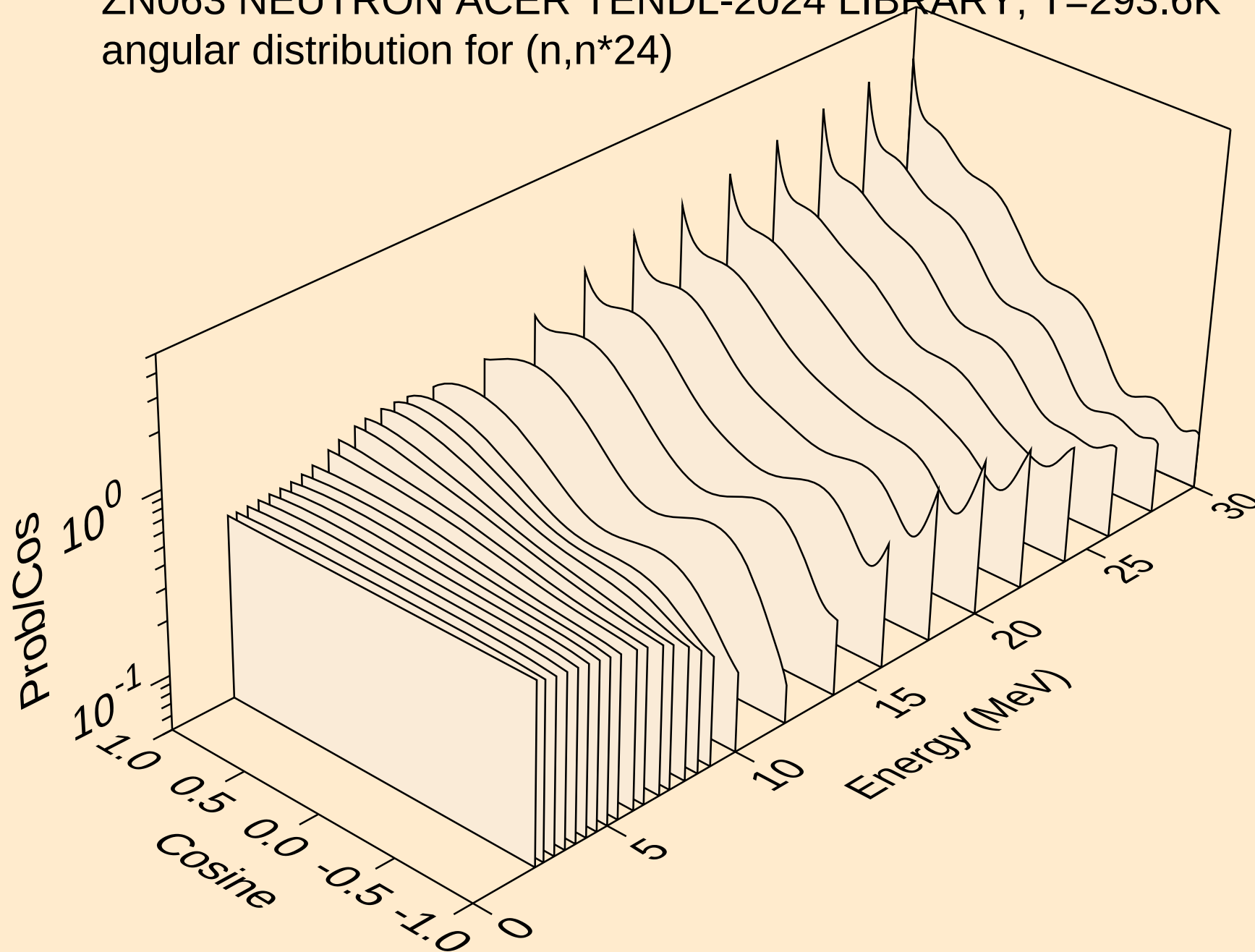
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



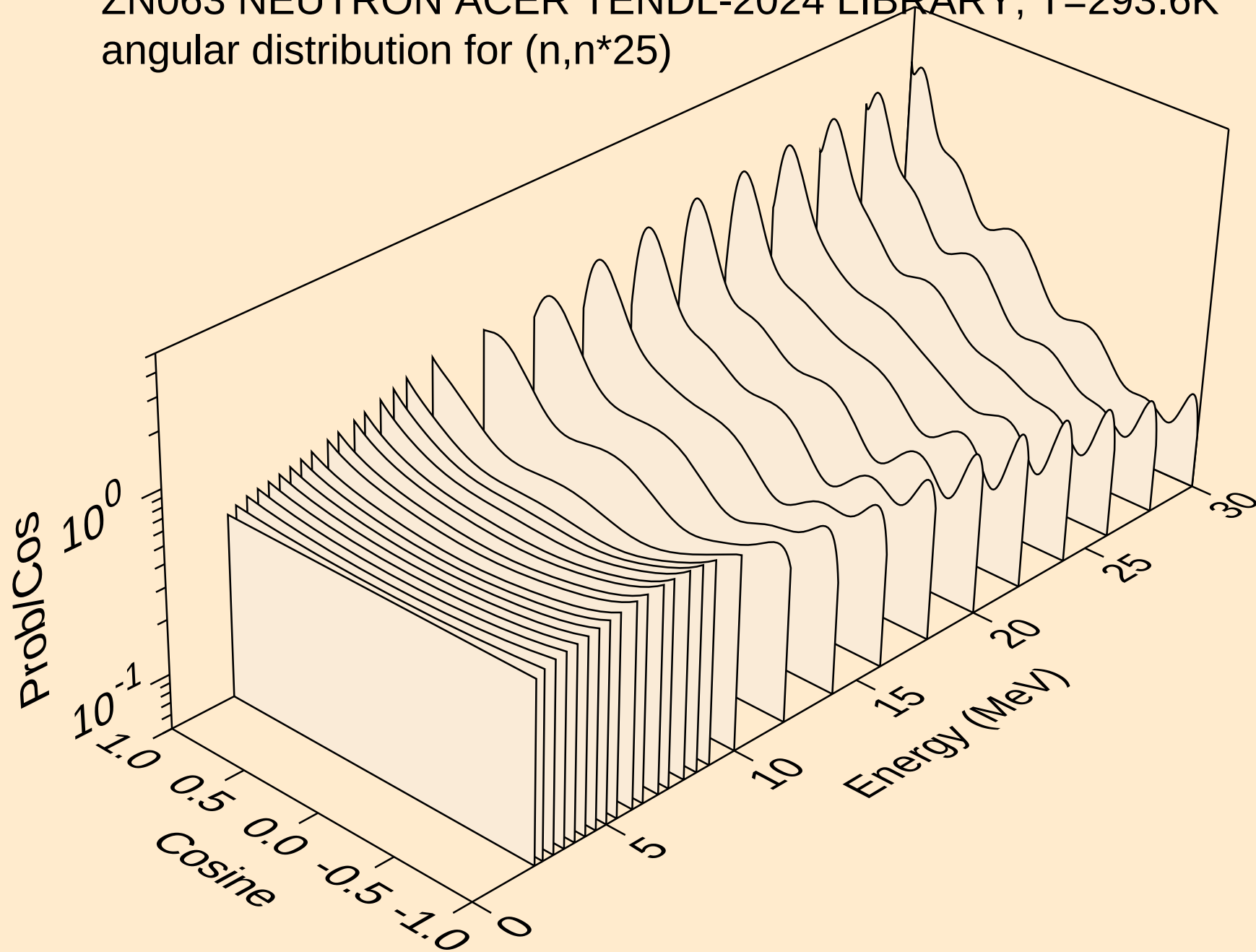
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



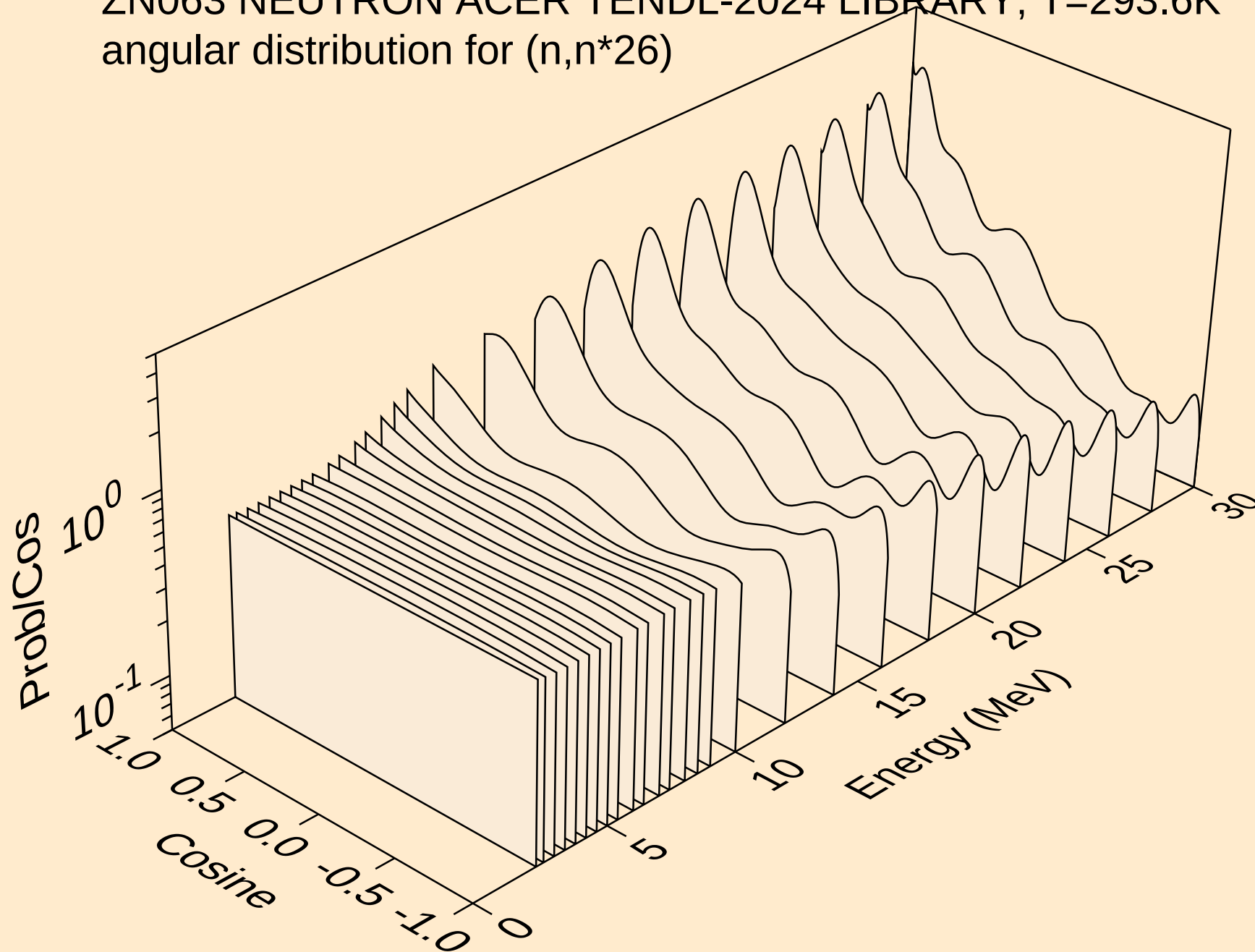
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



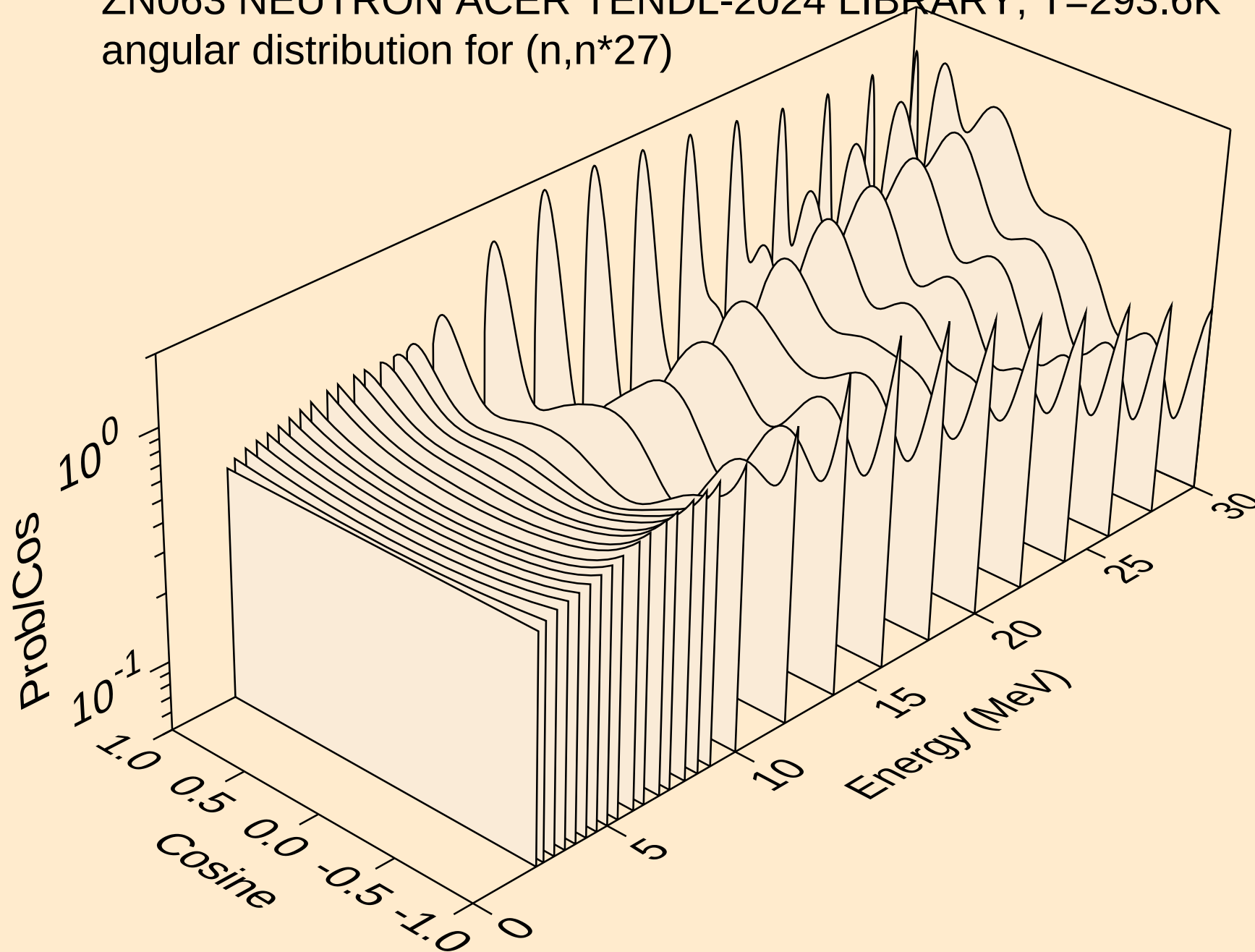
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



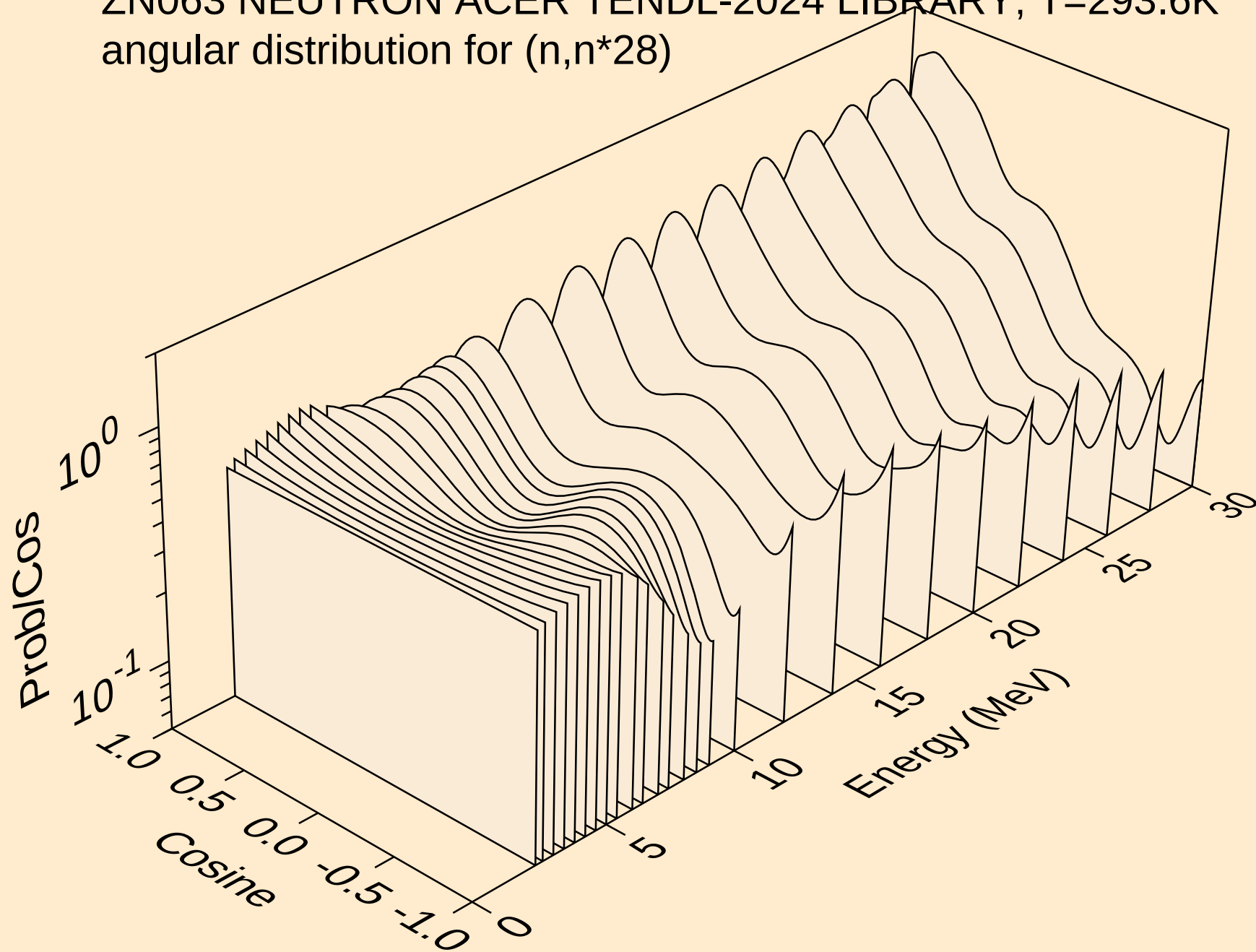
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



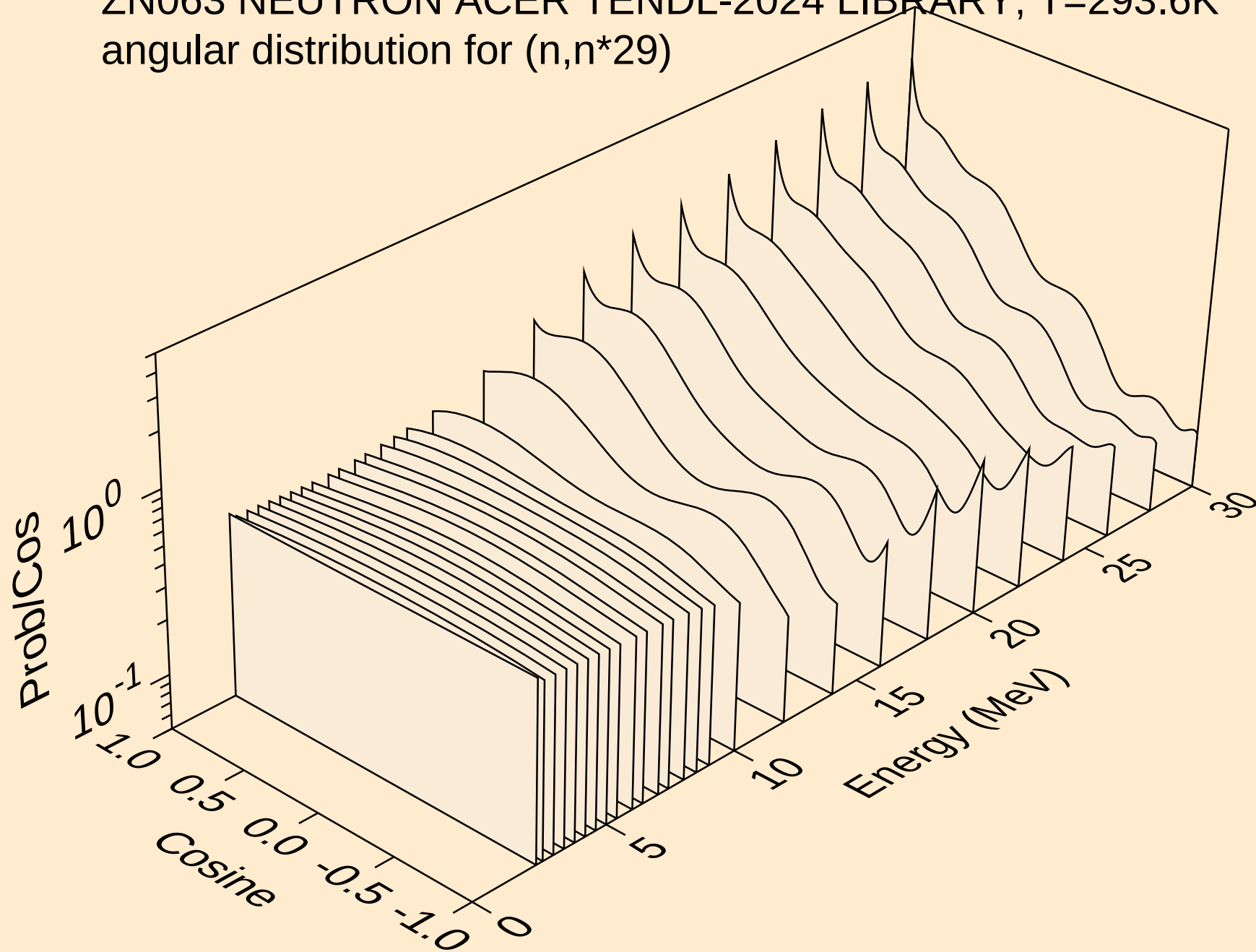
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



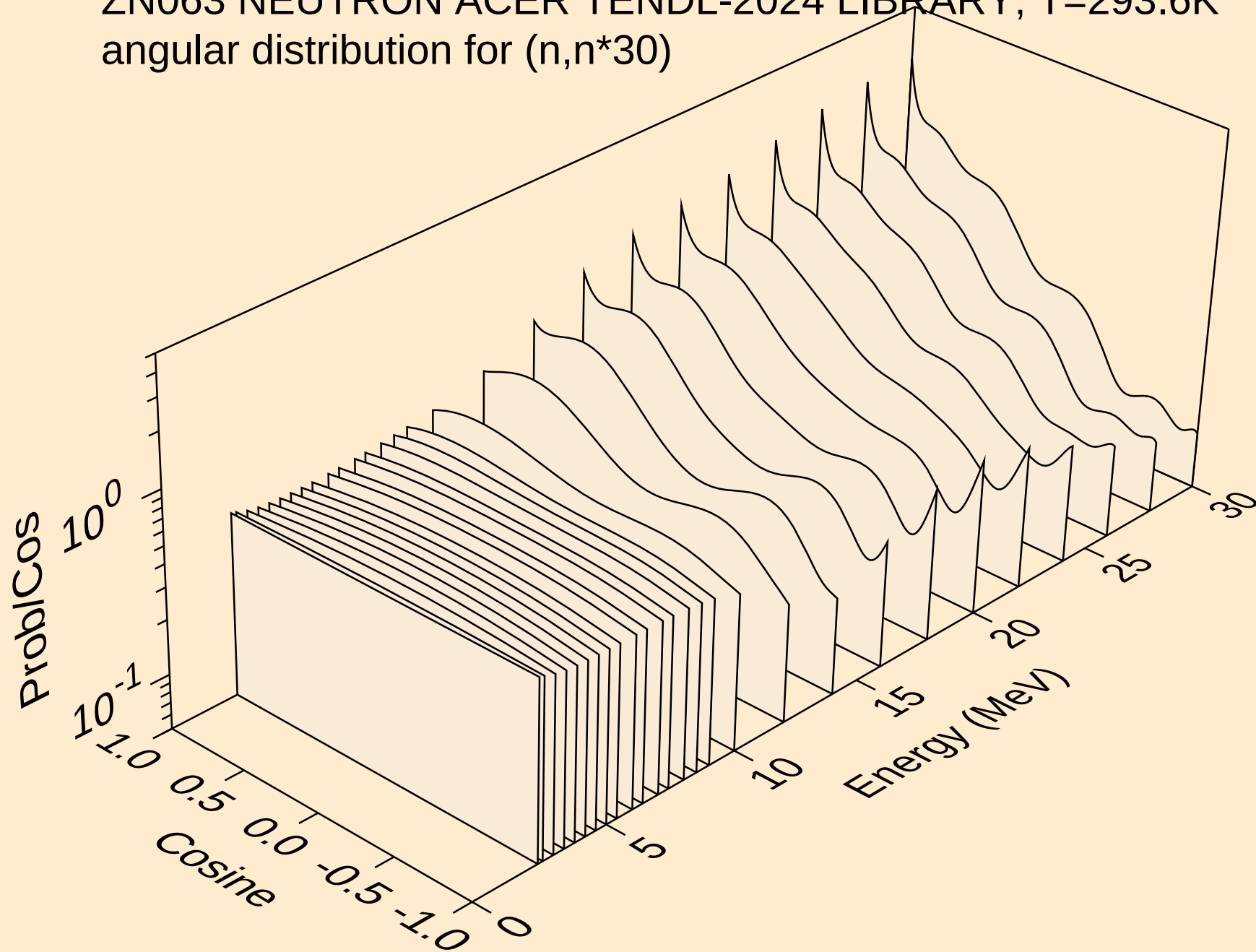
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



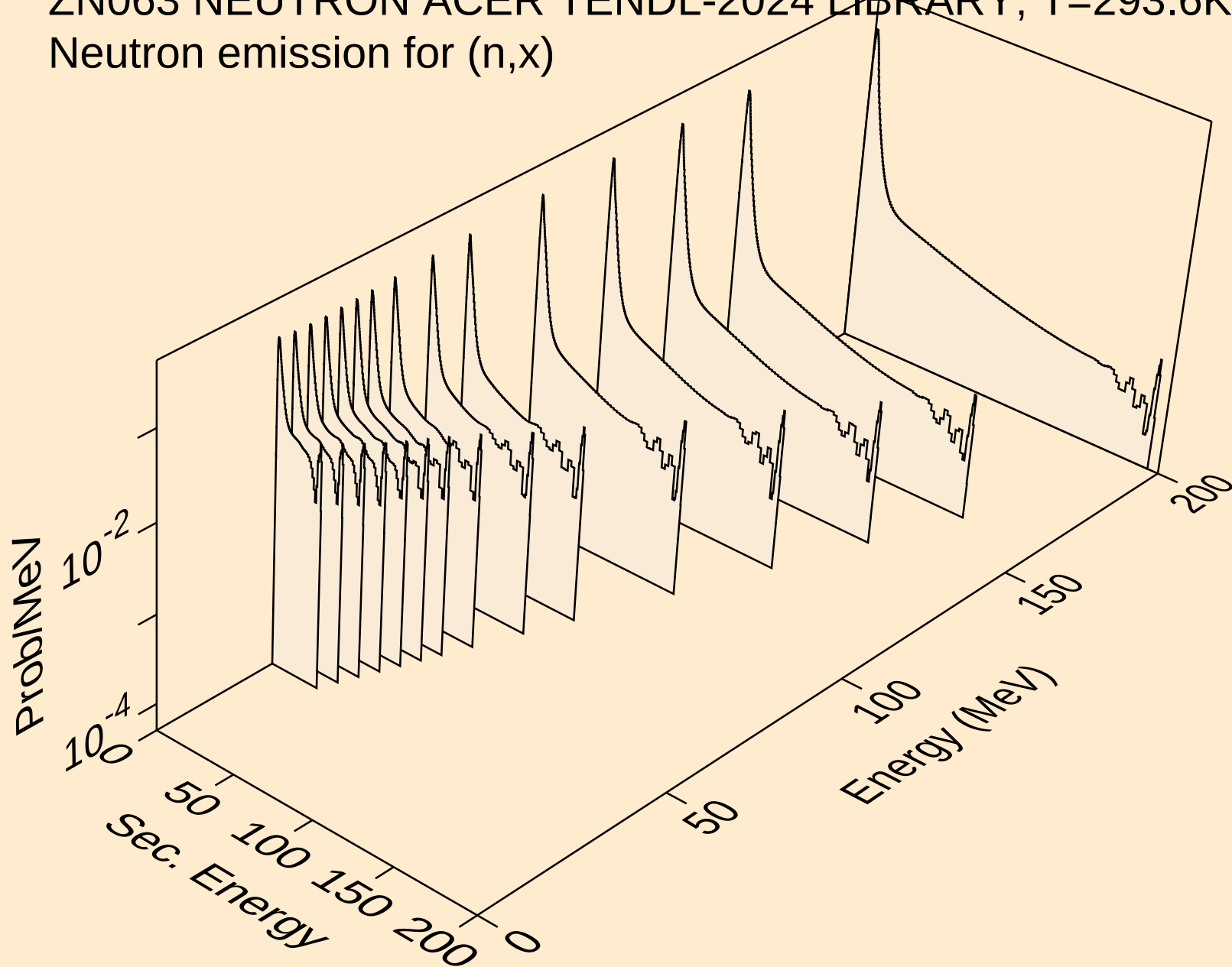
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



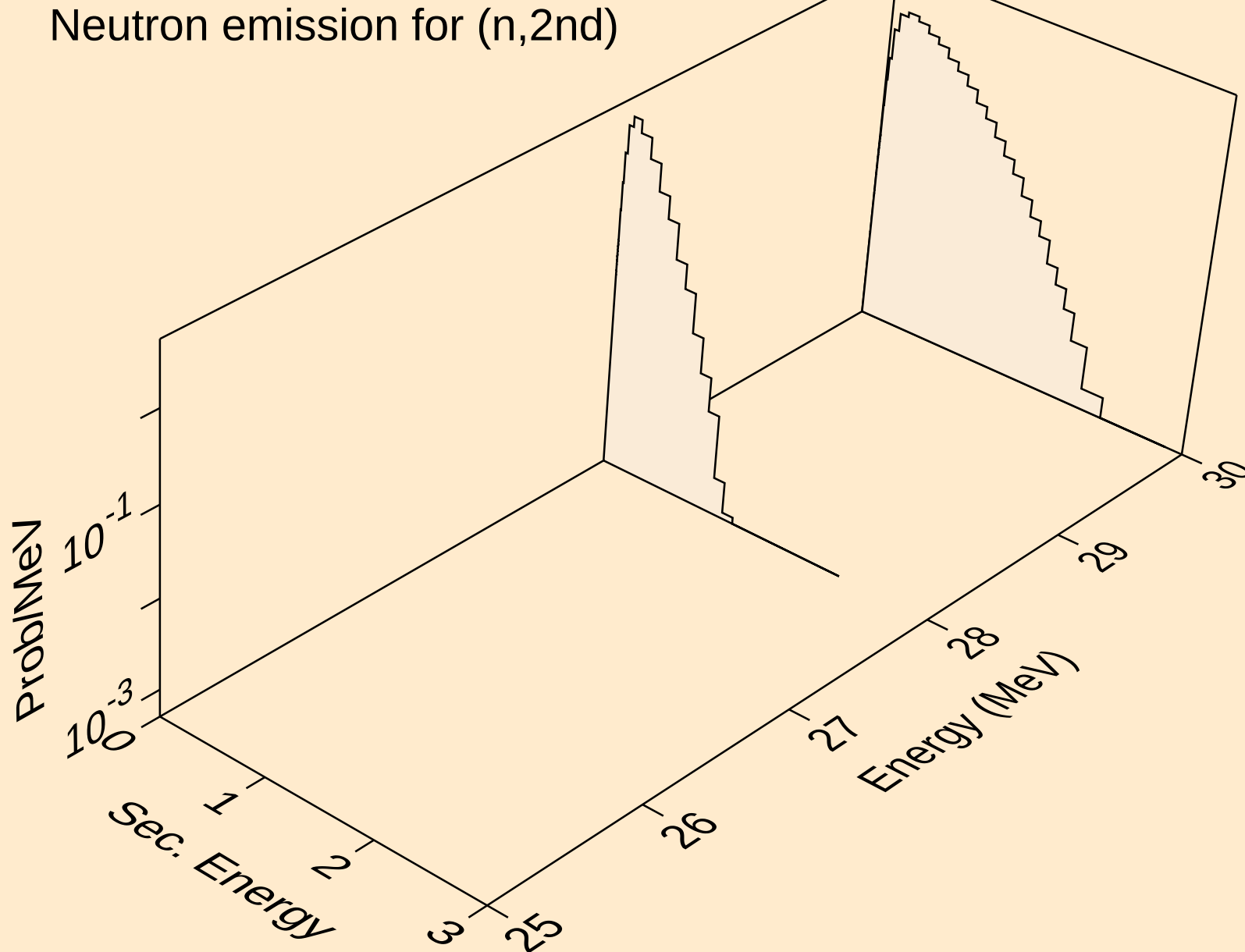
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



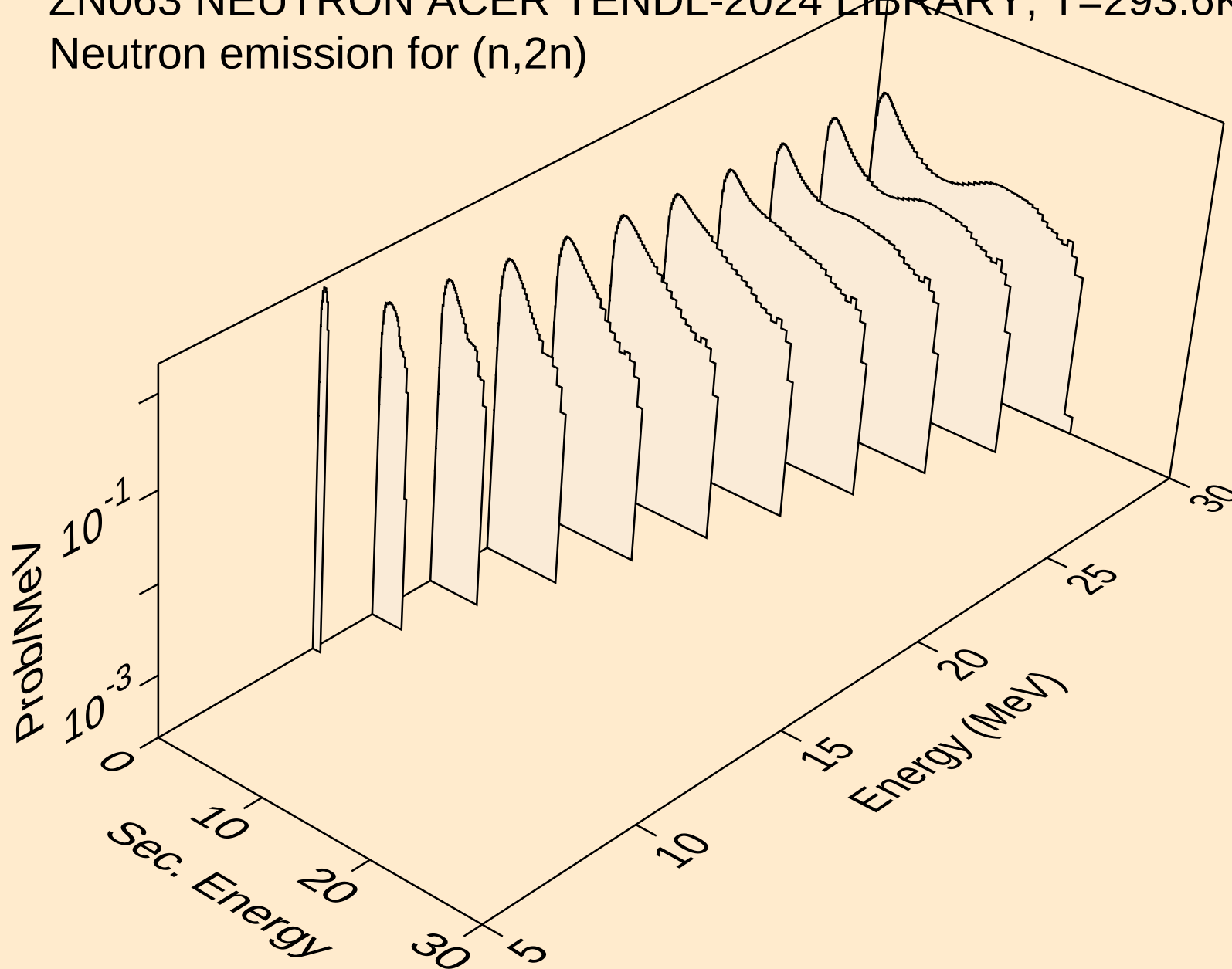
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



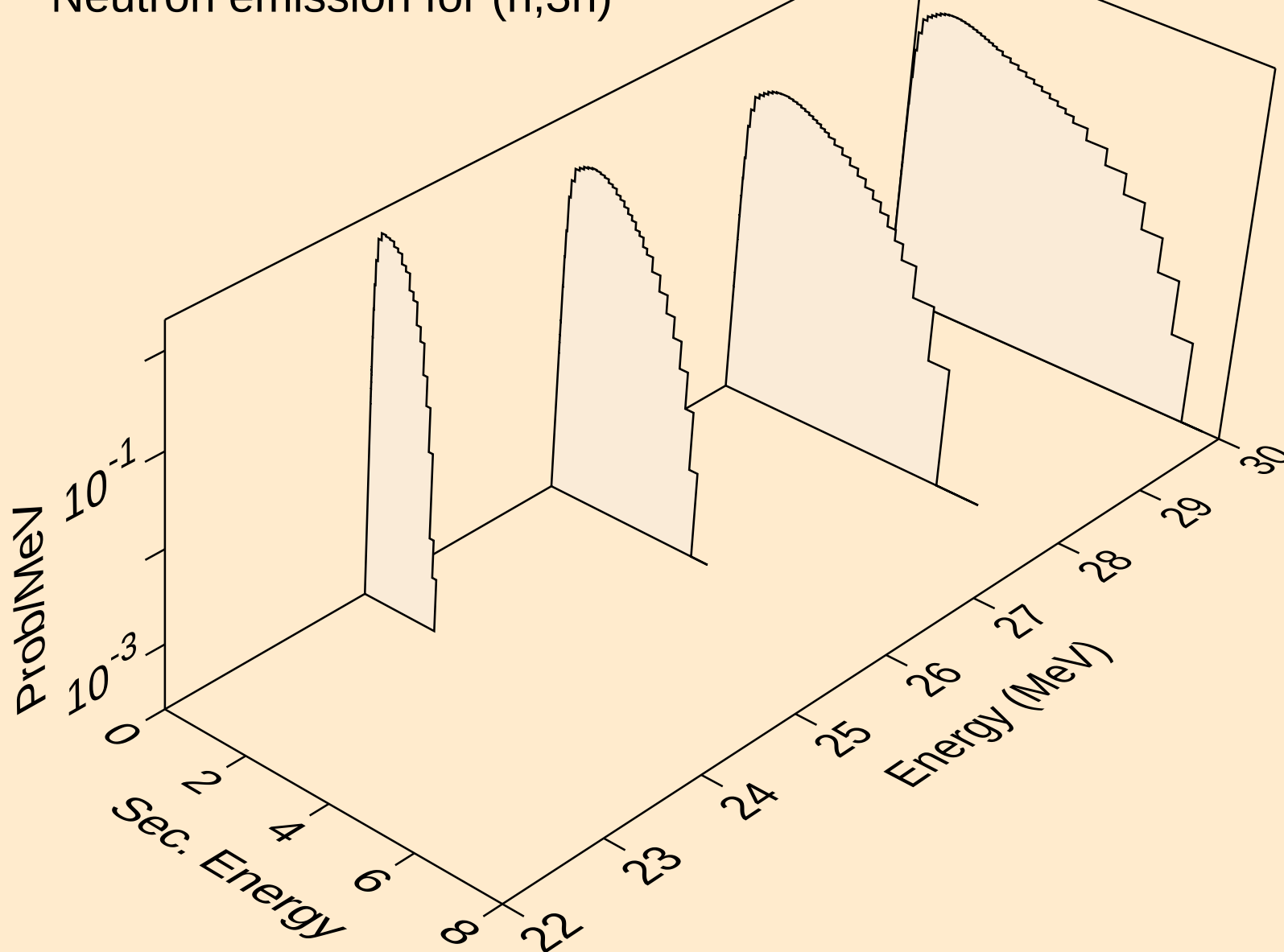
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)

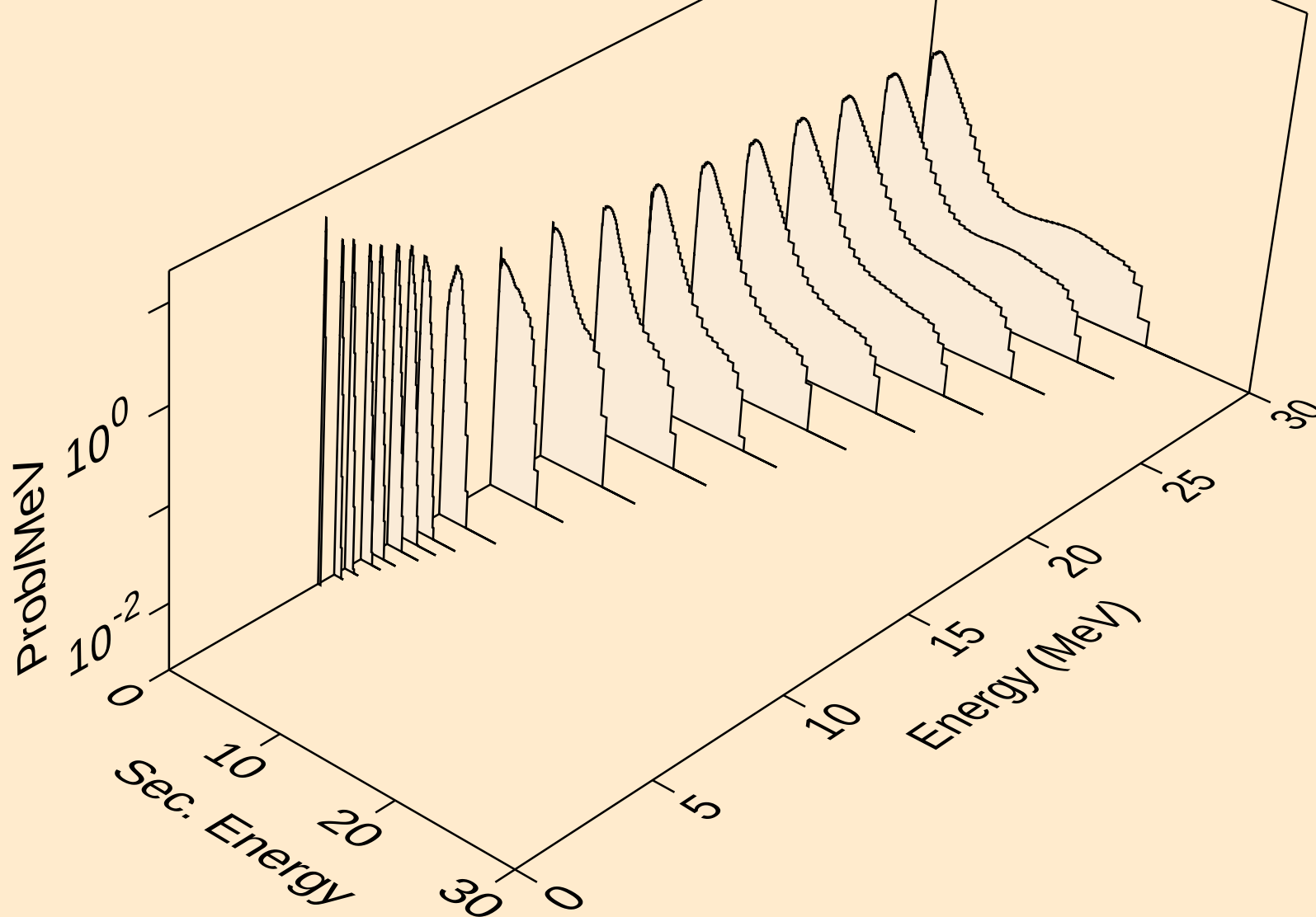


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)

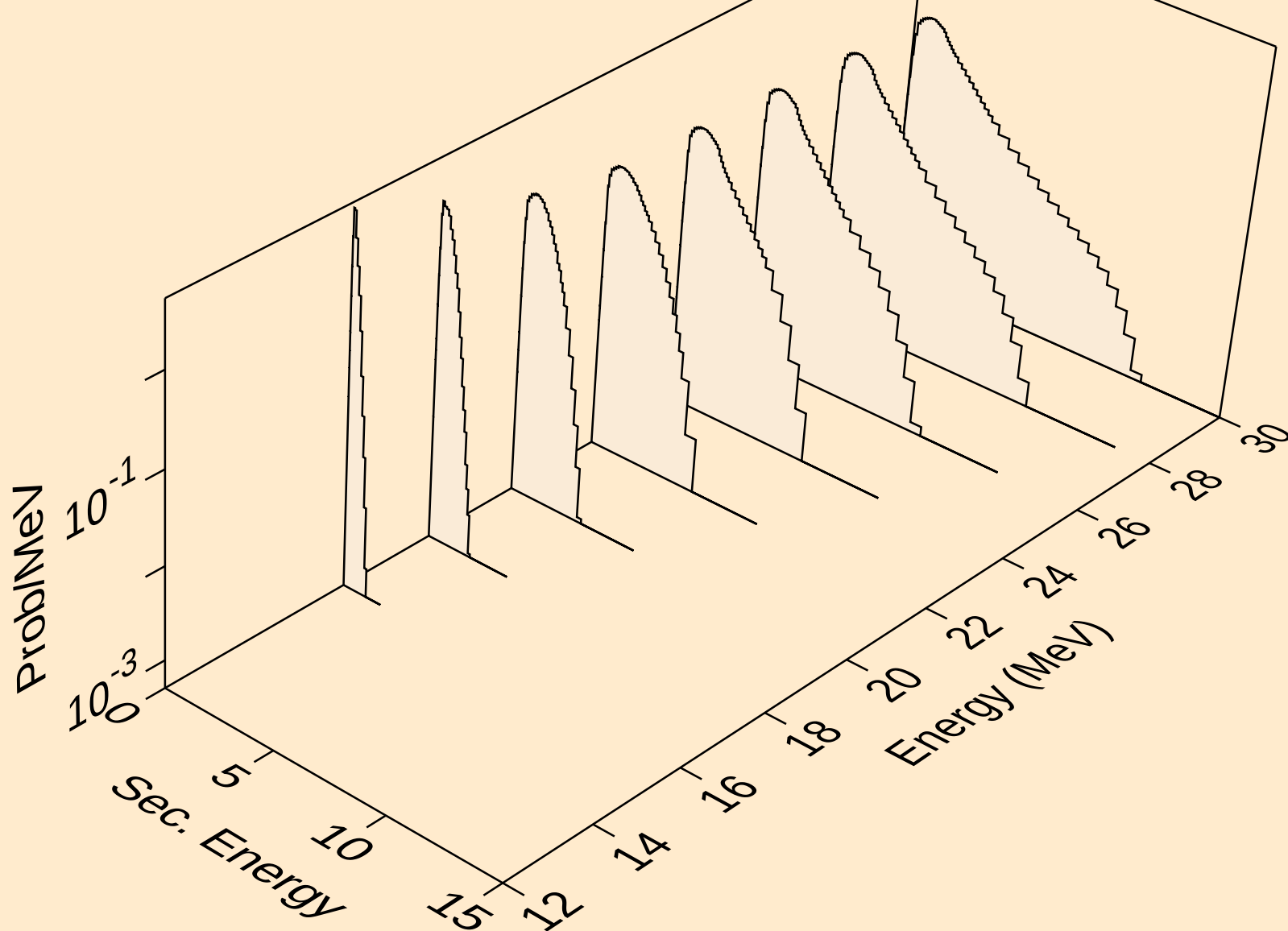


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

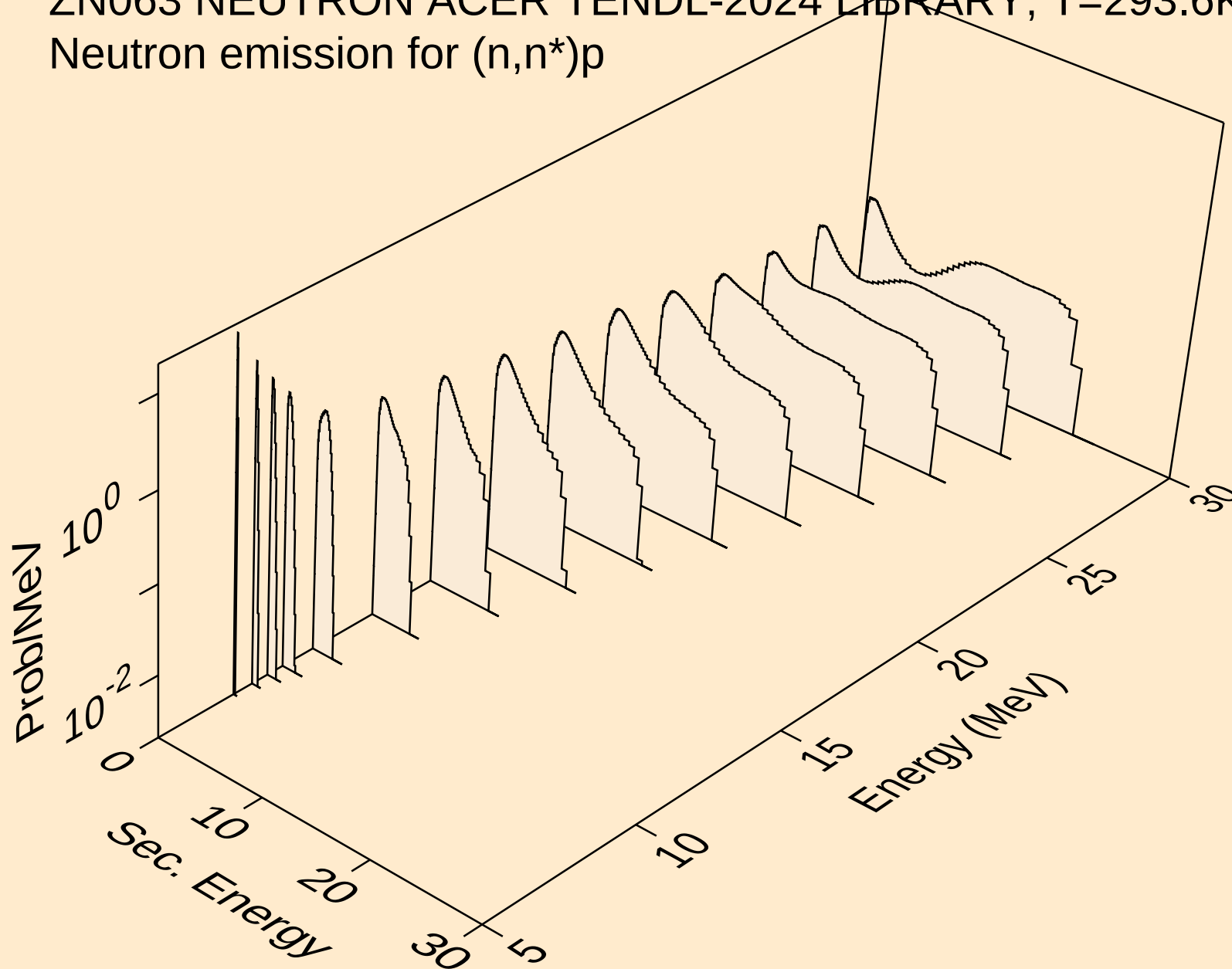
Neutron emission for (n,n*)a



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a

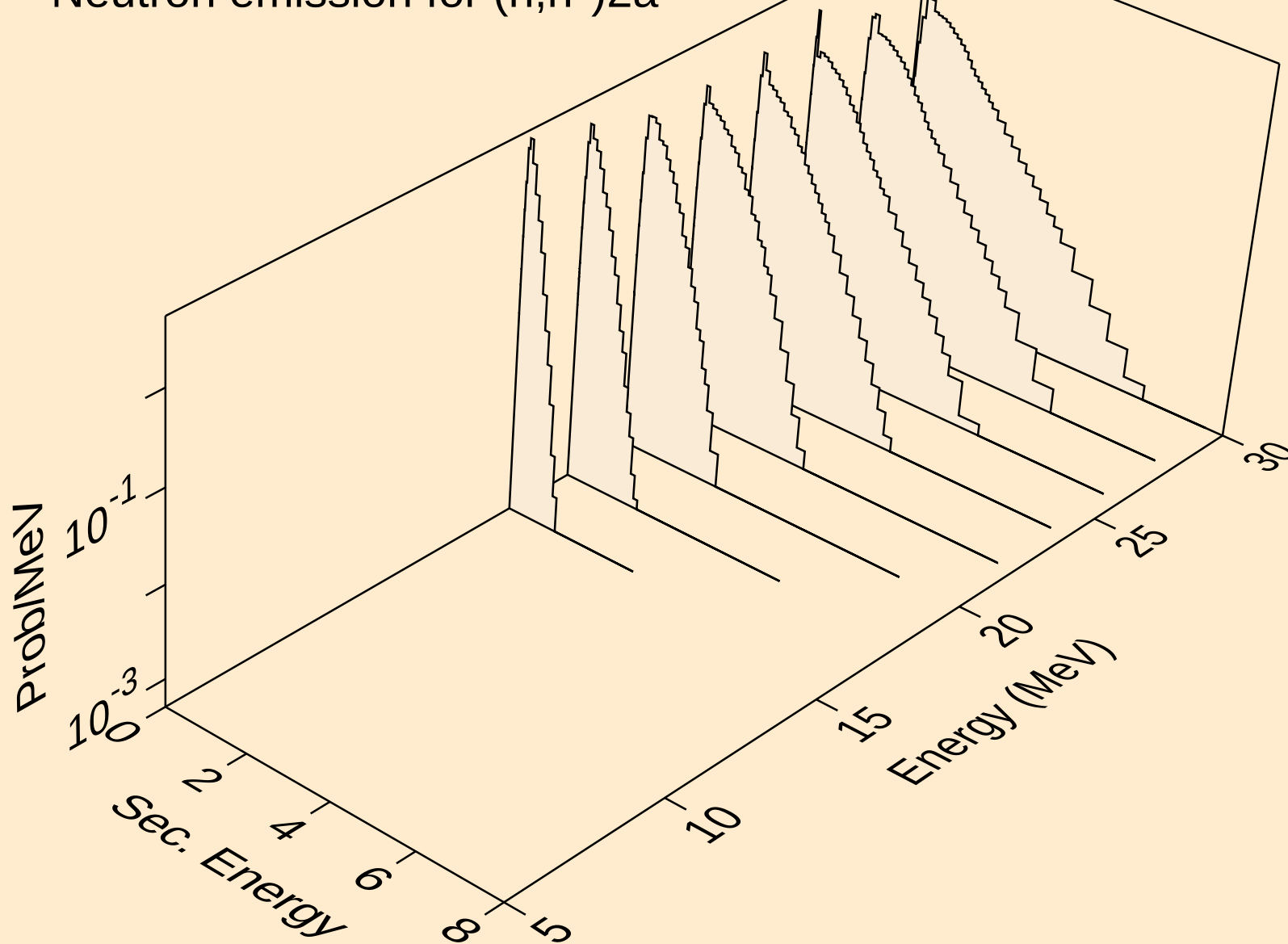


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p

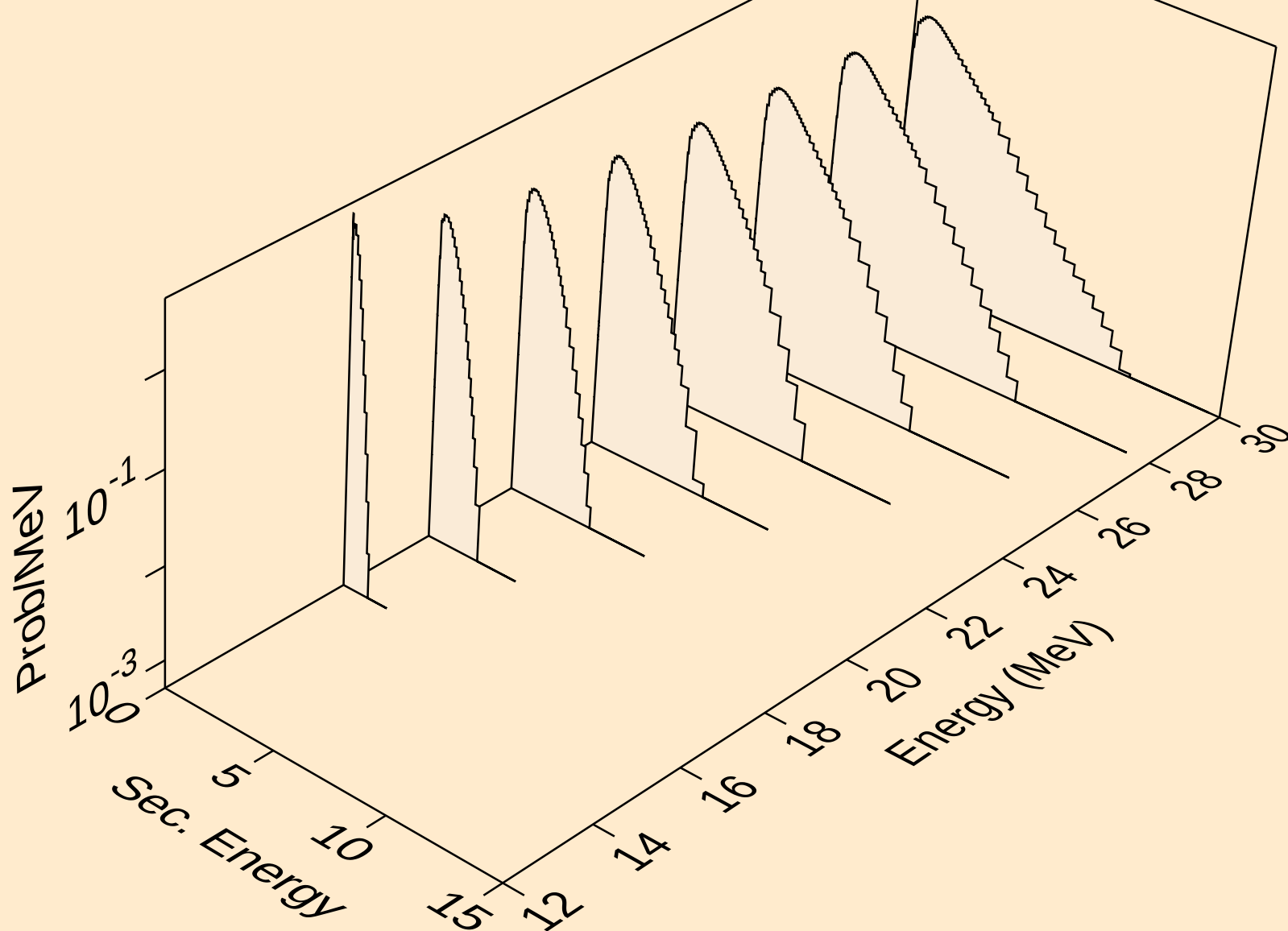


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

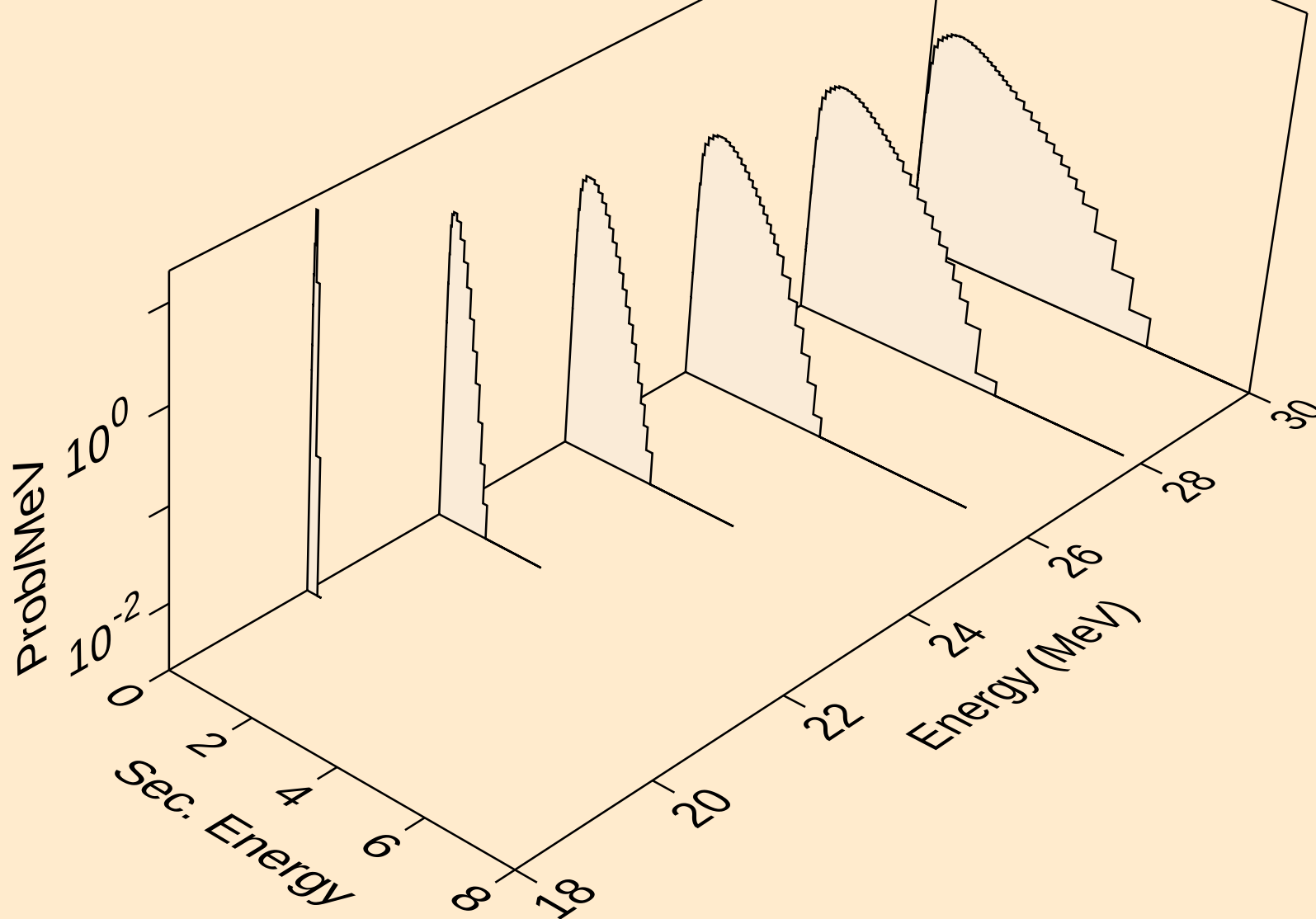
Neutron emission for (n,n*)2a



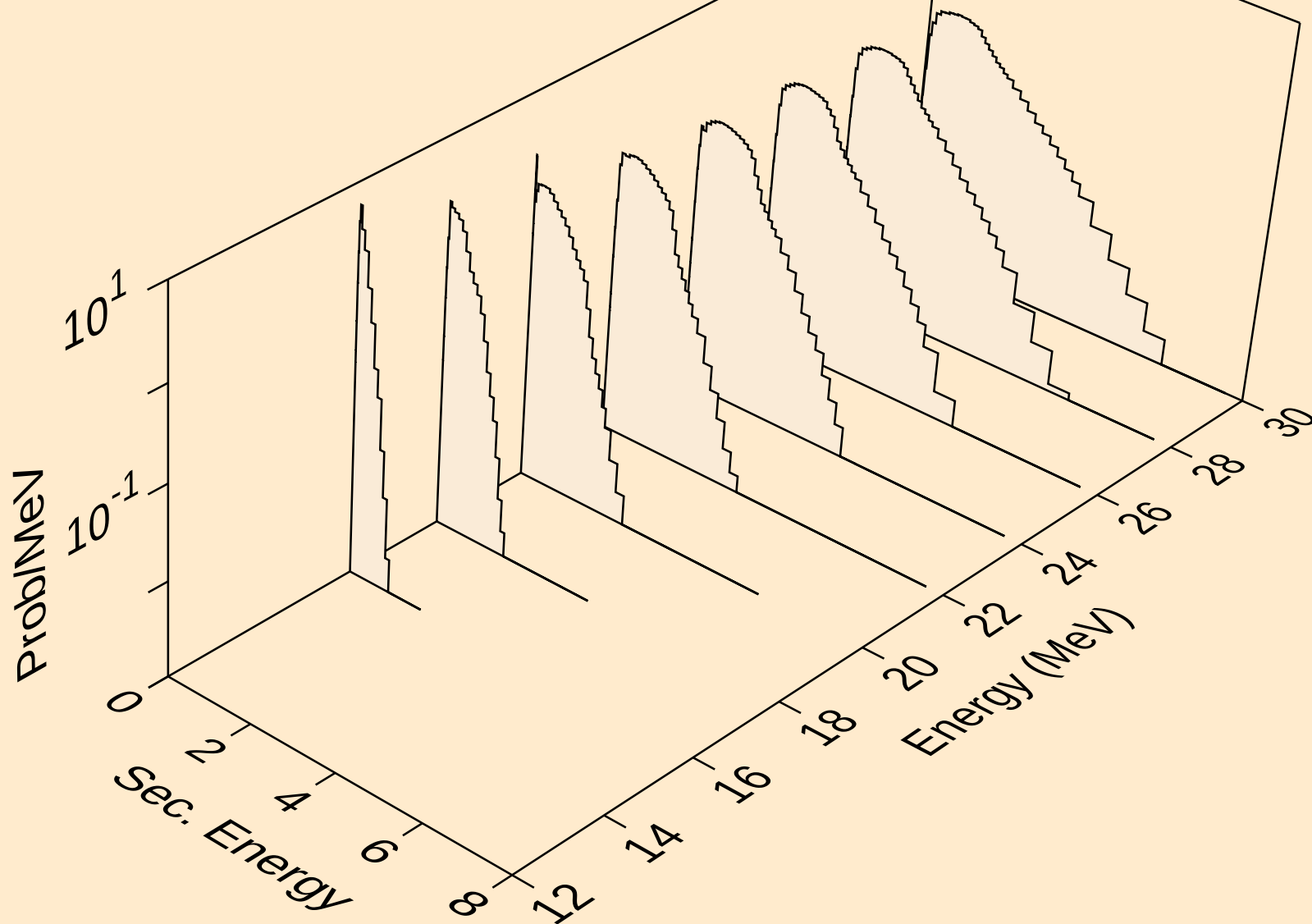
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



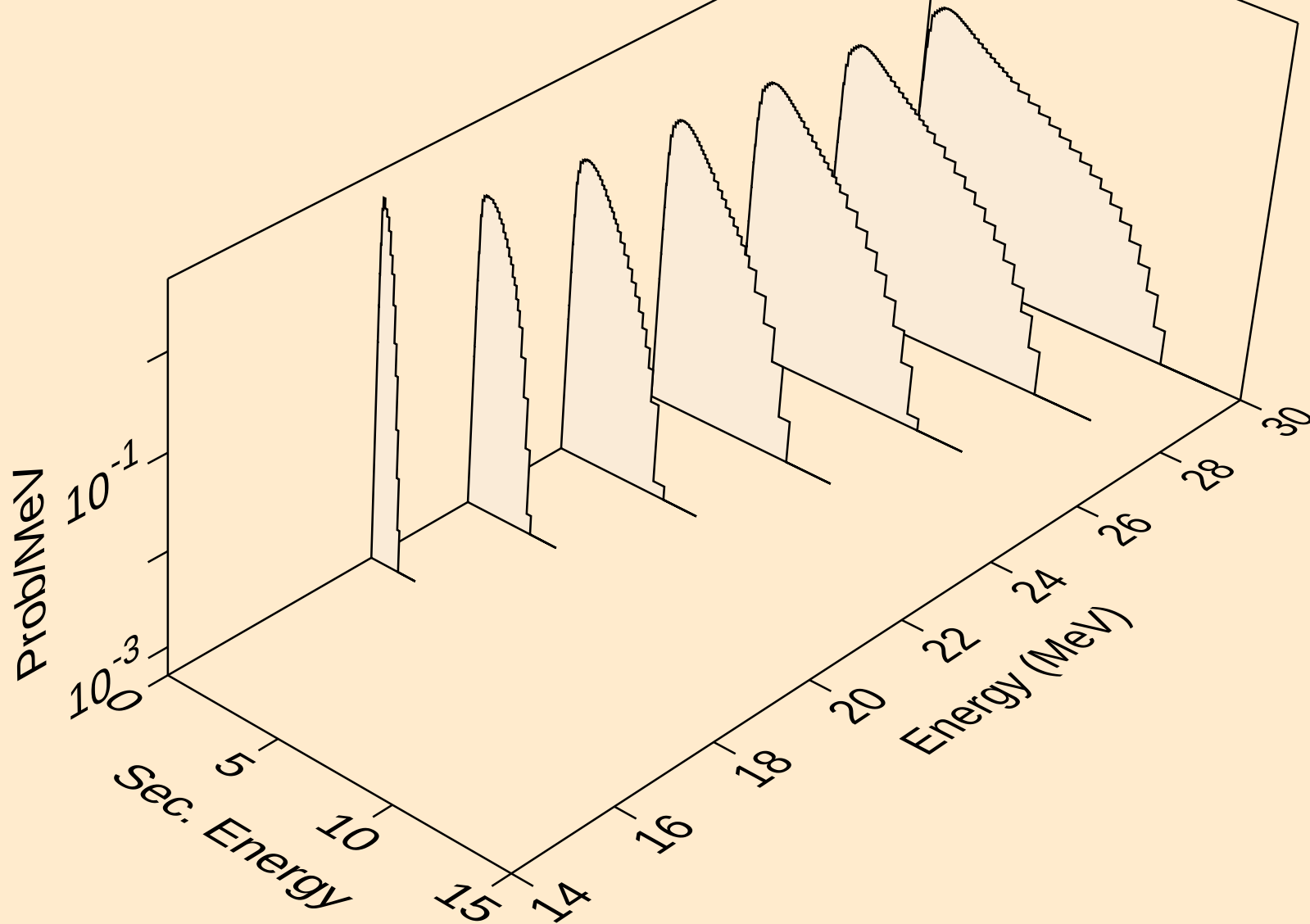
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



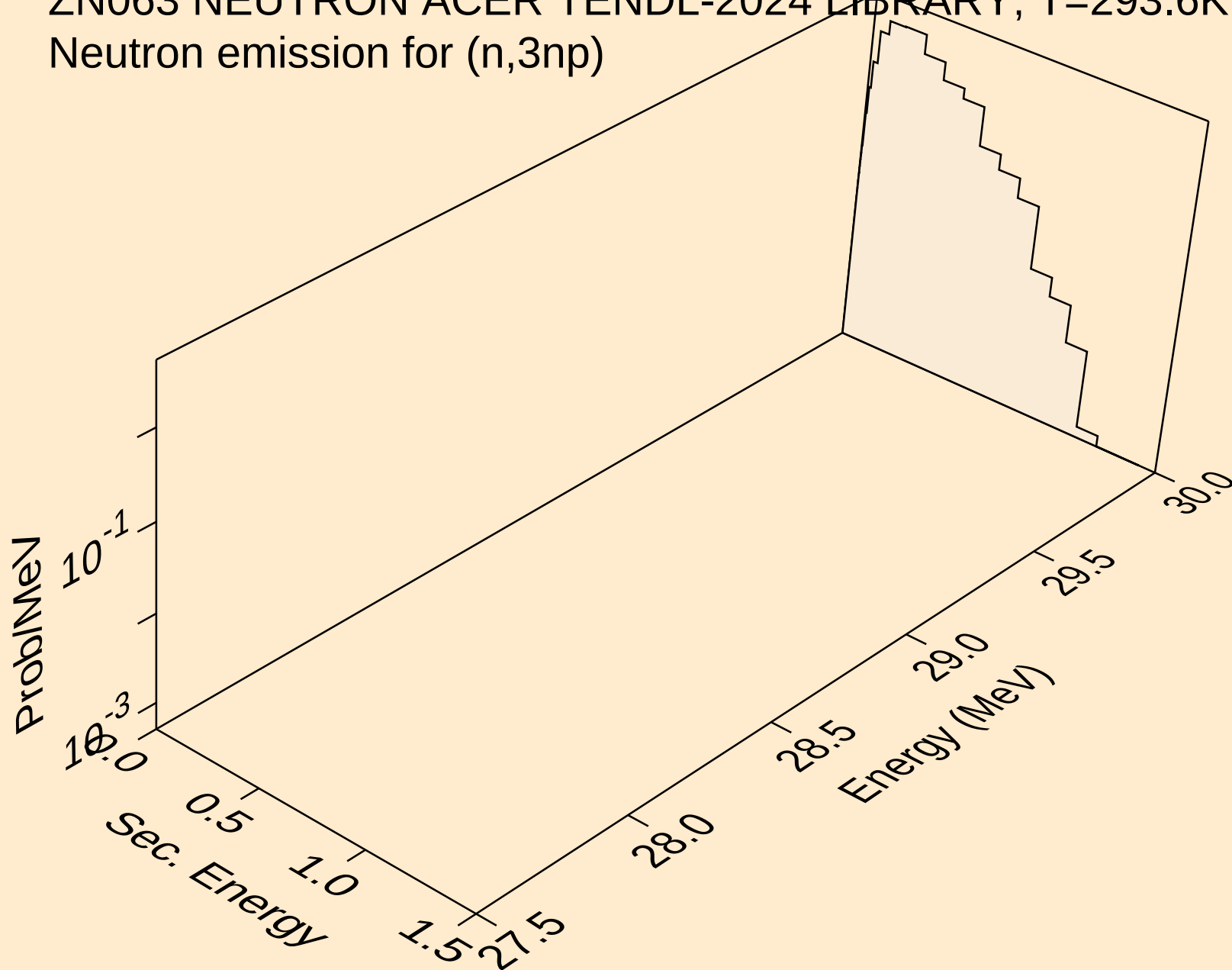
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



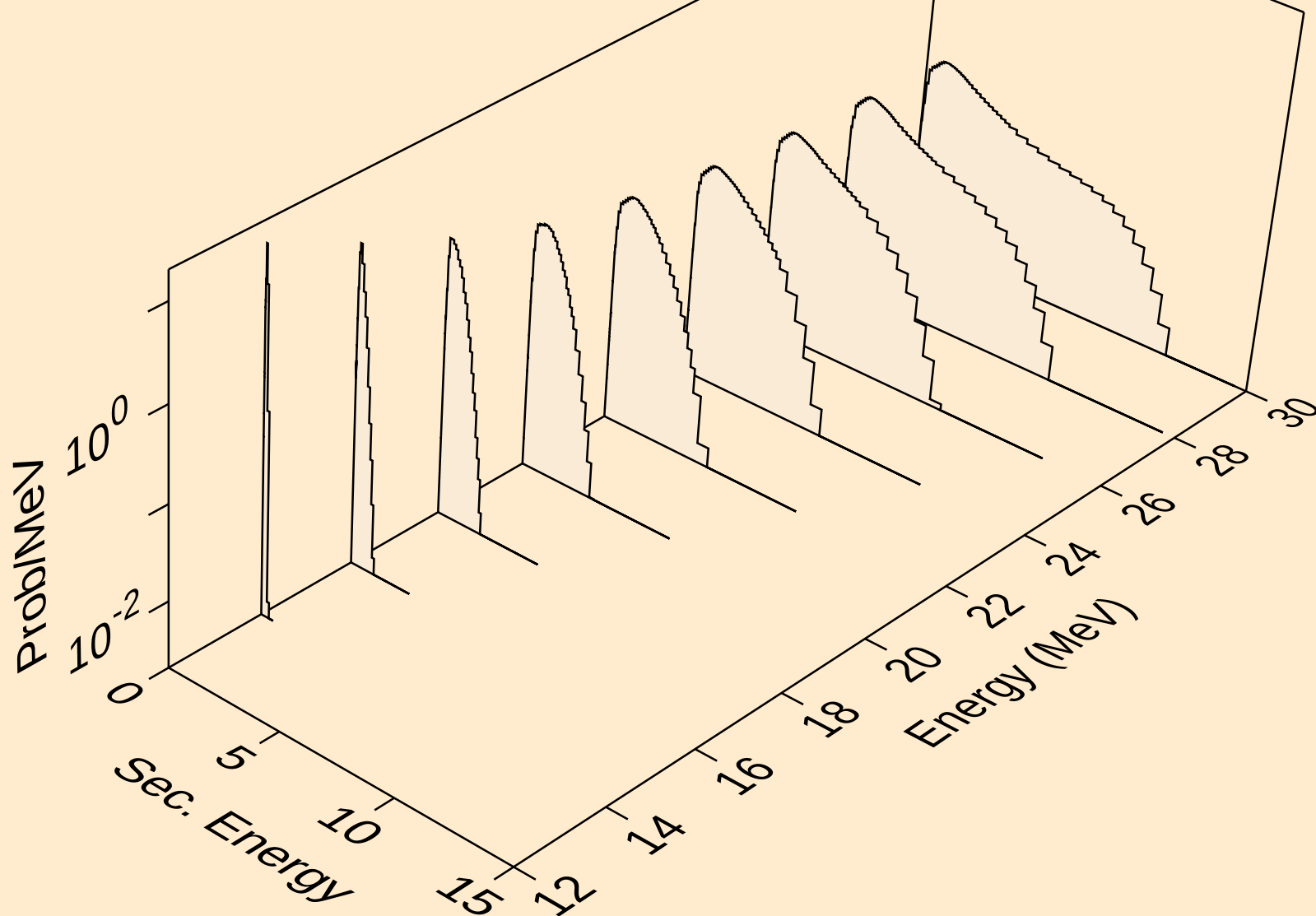
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



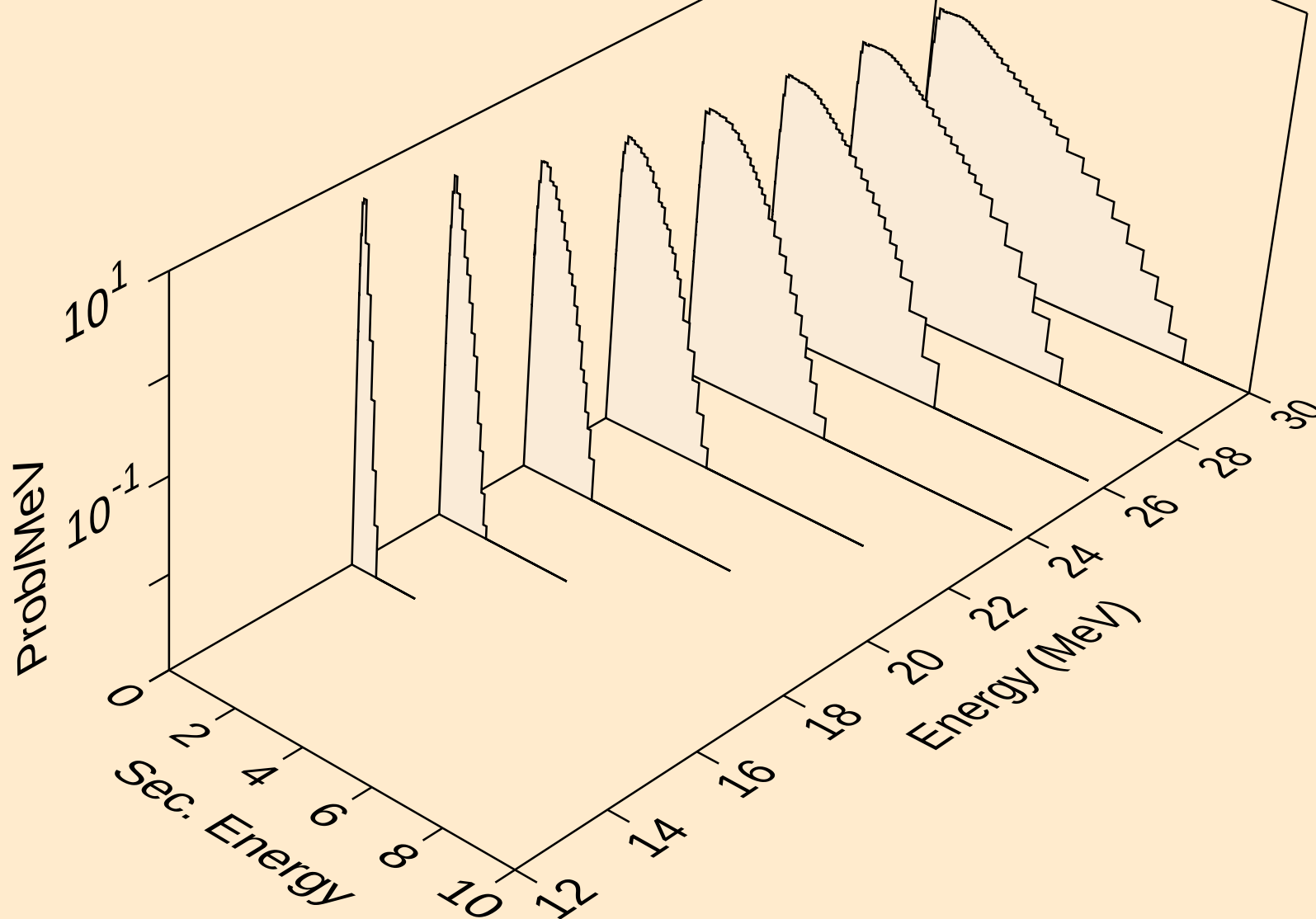
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



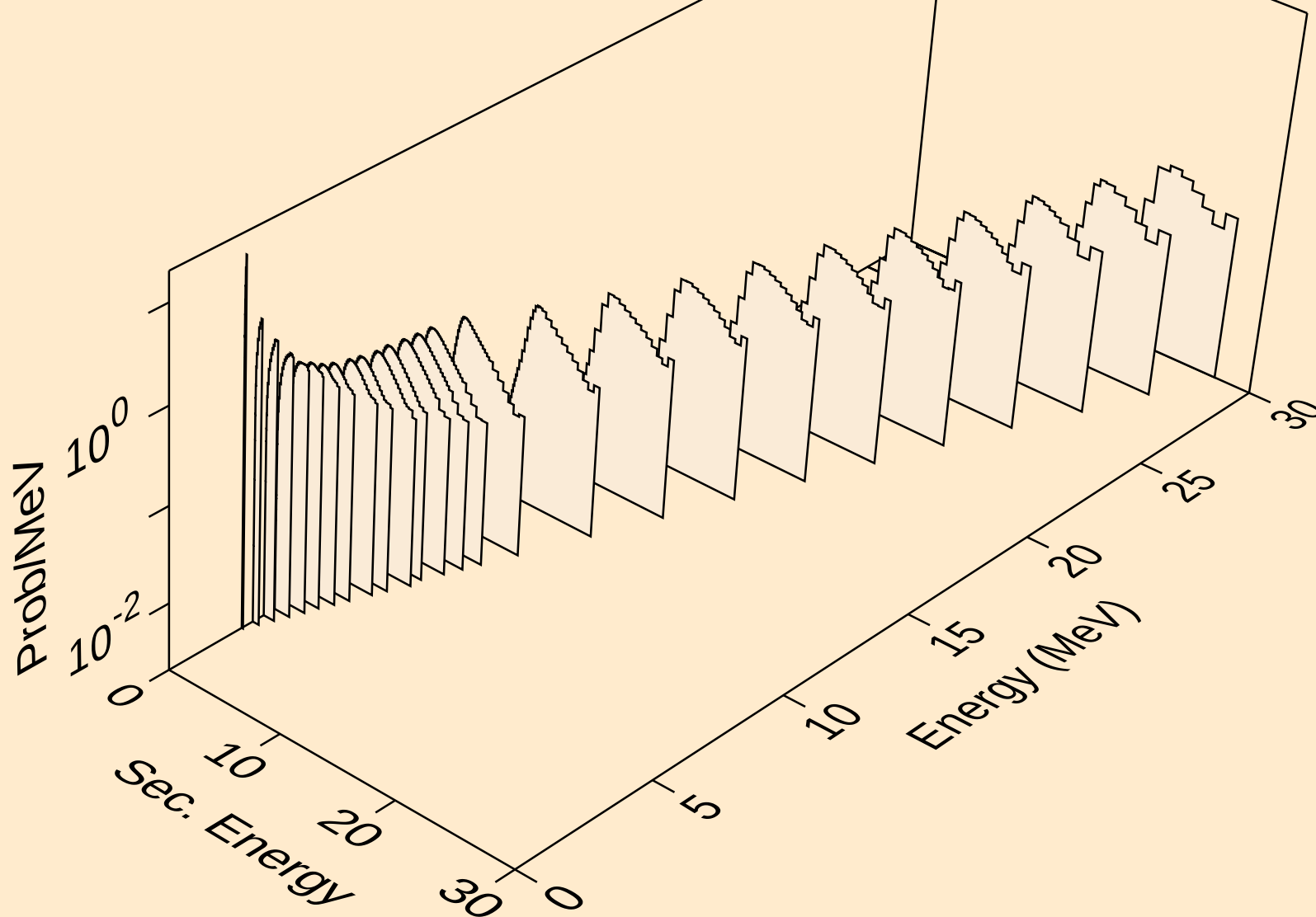
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



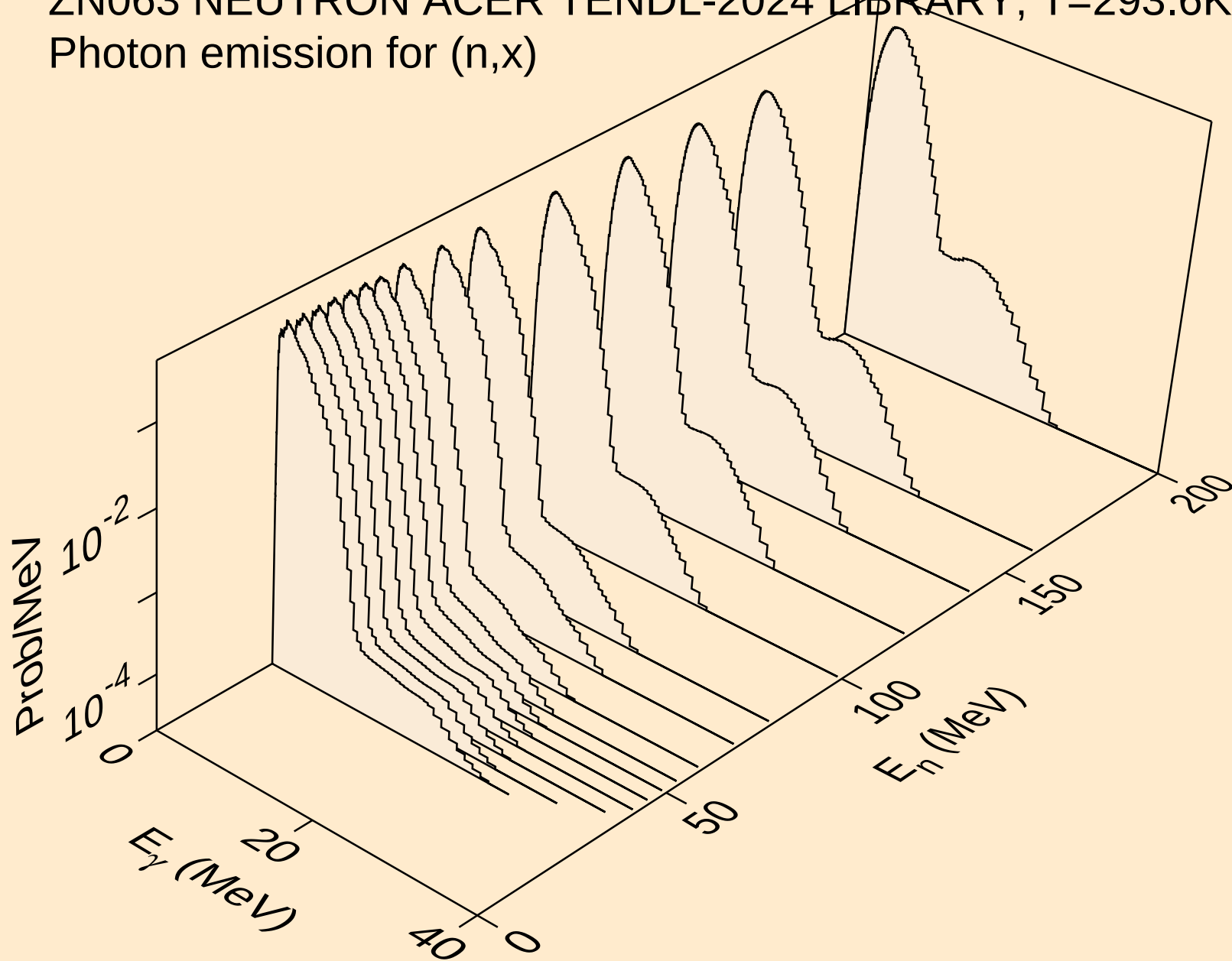
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



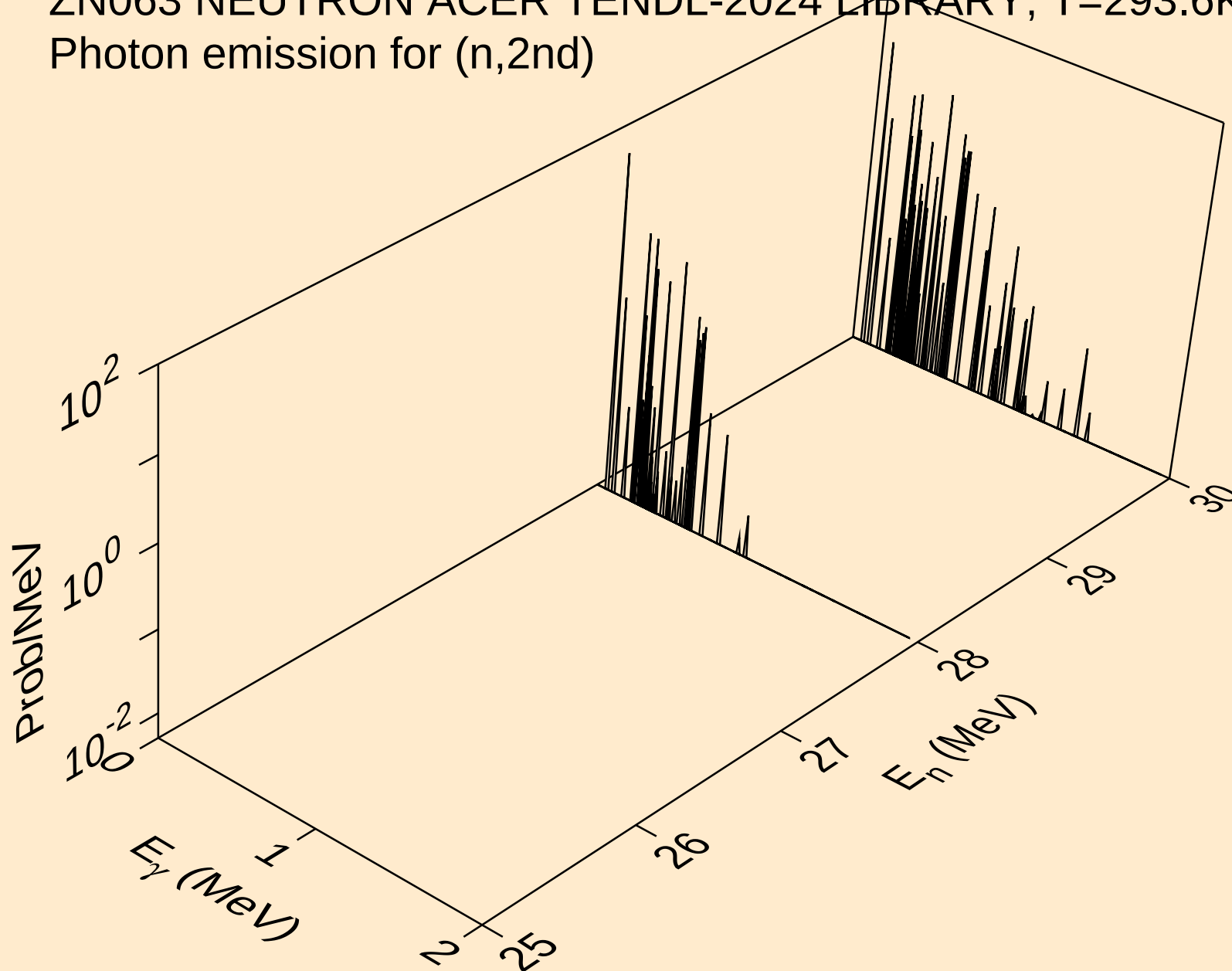
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



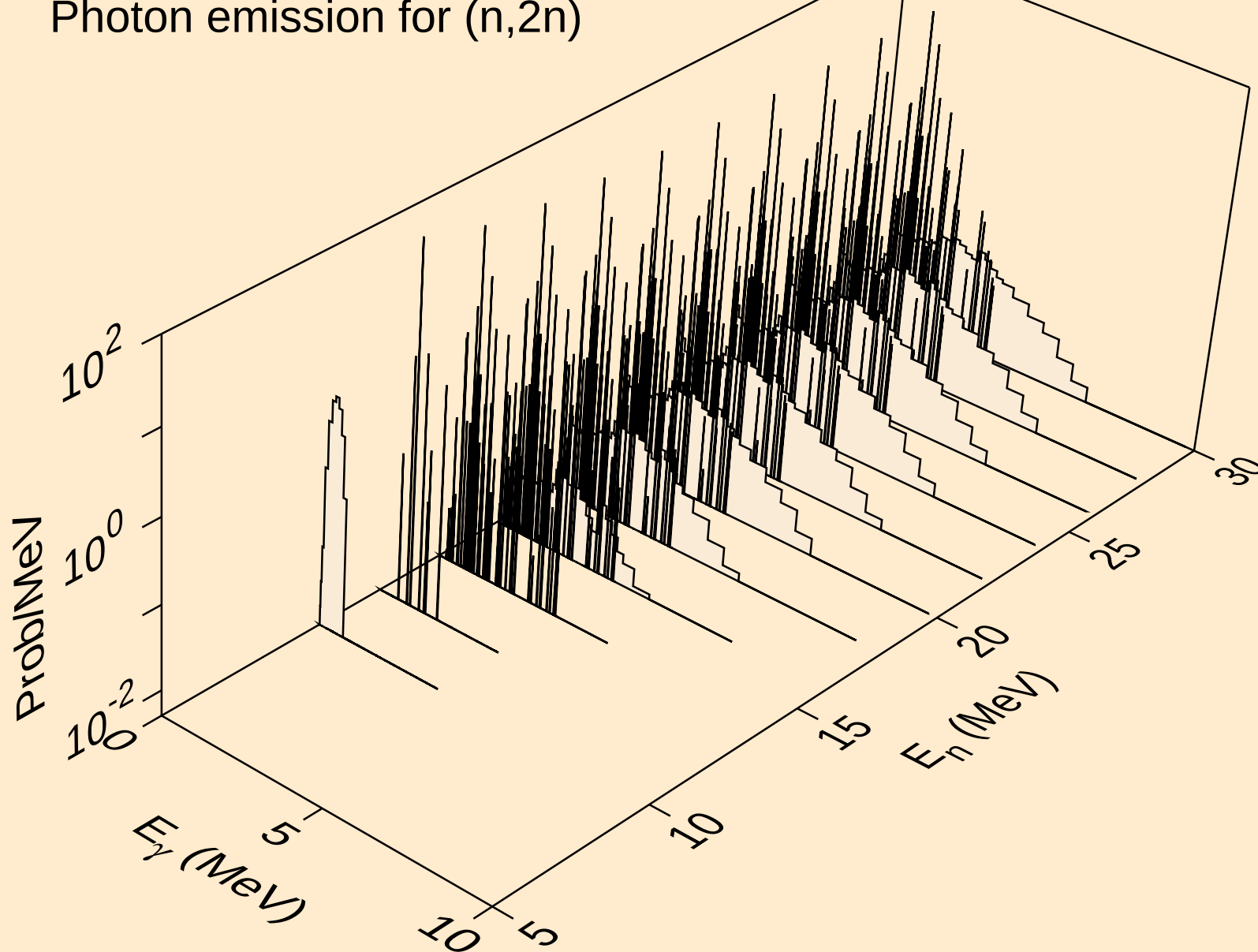
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



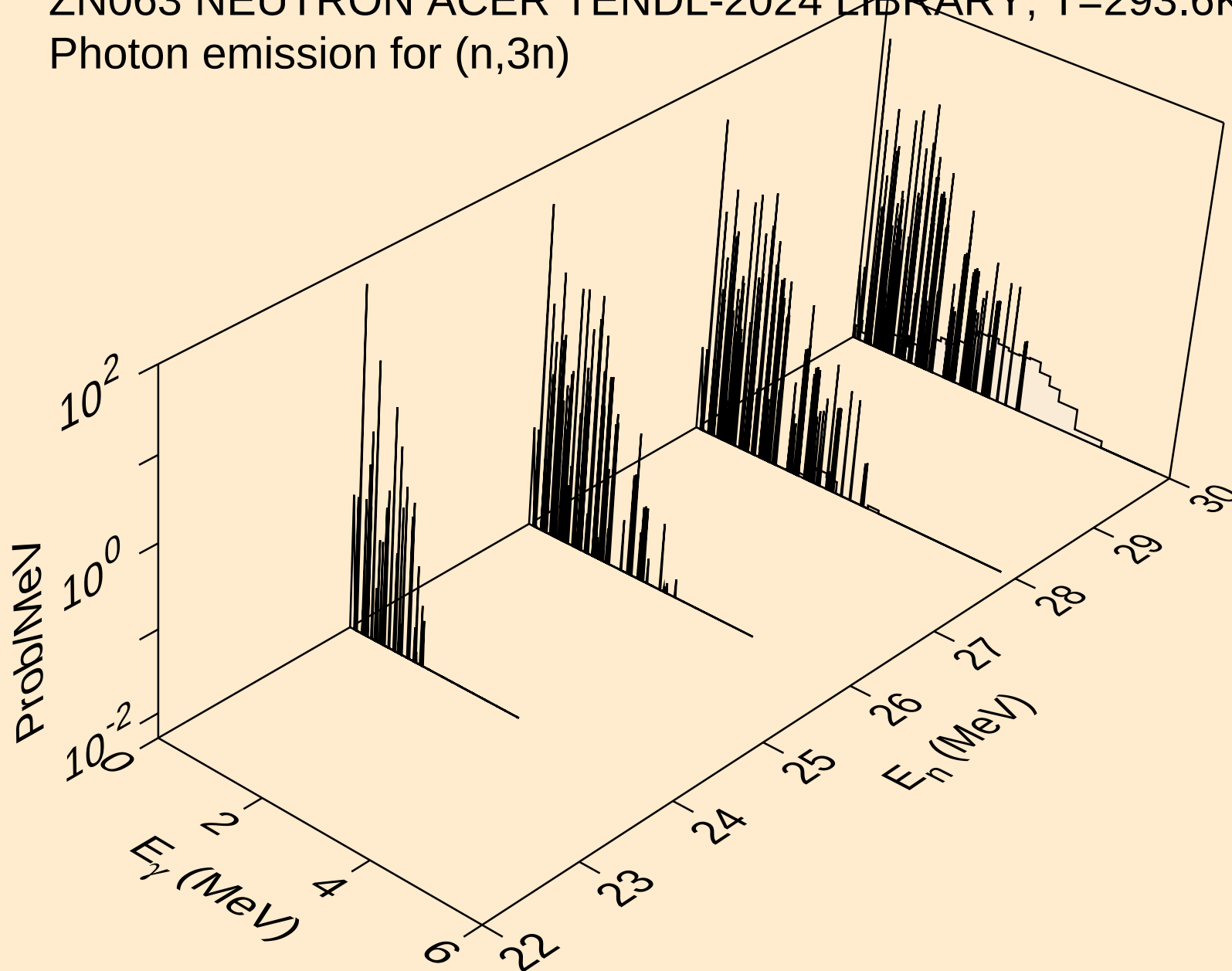
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

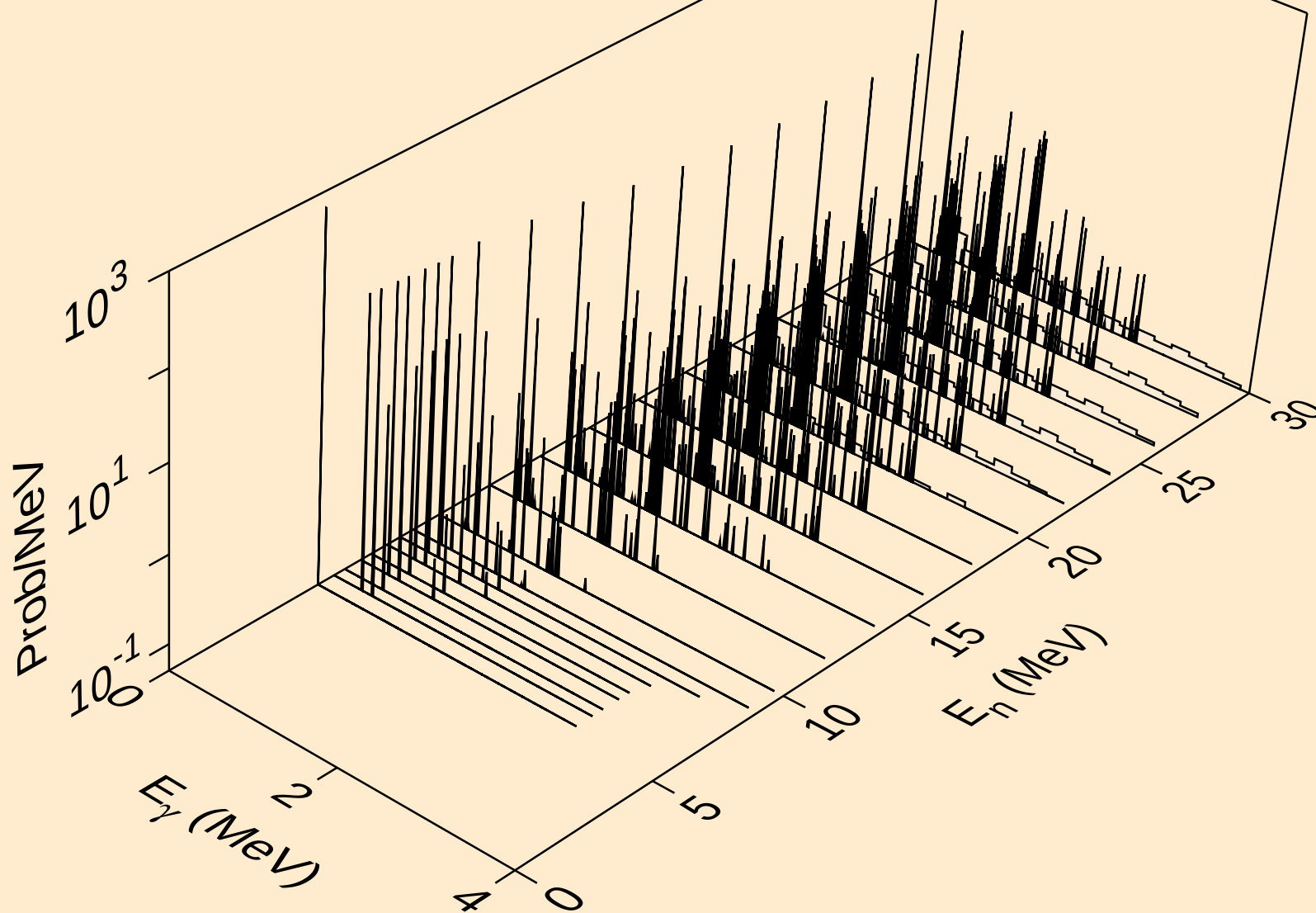


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

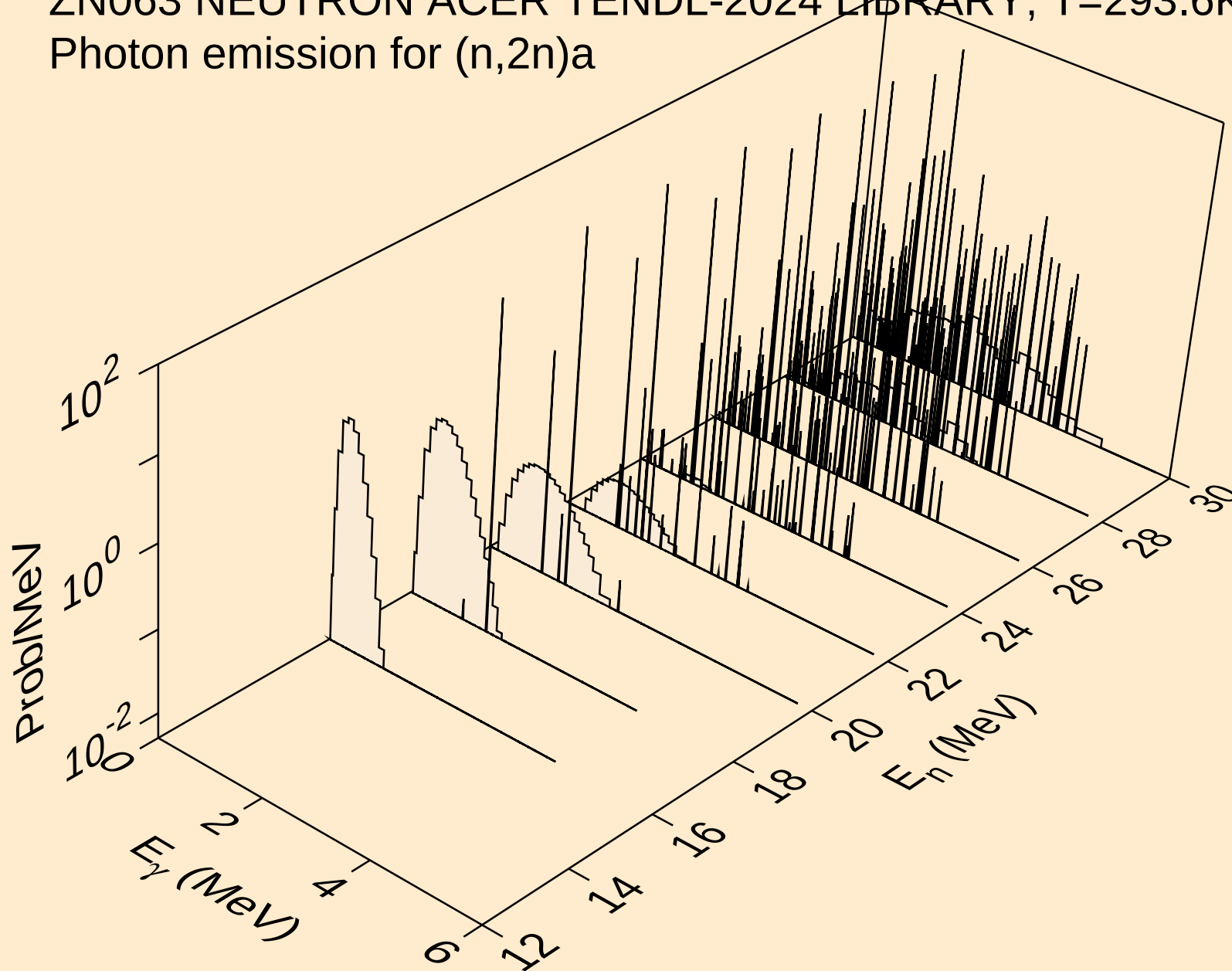


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

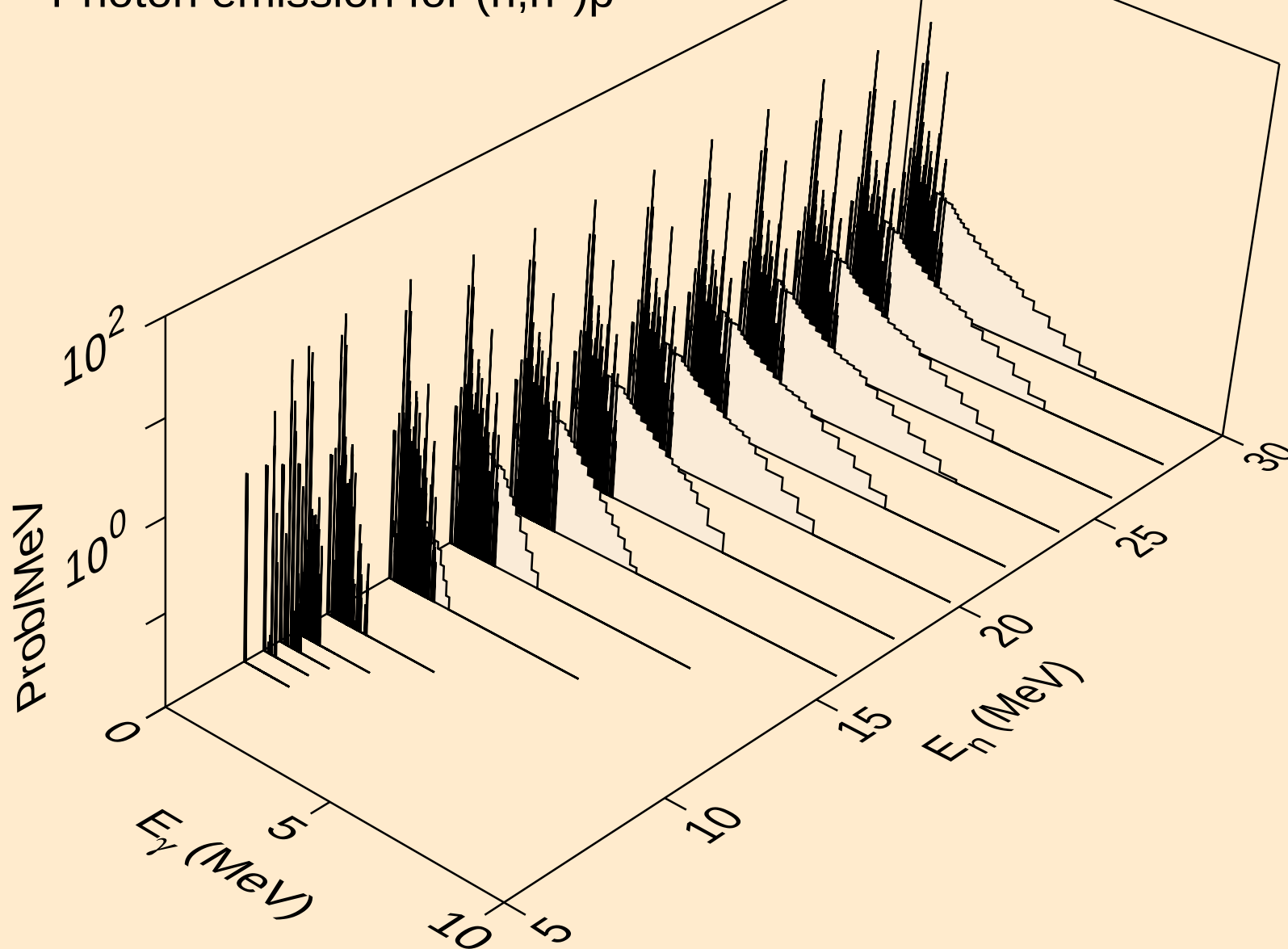
Photon emission for (n,n*)a



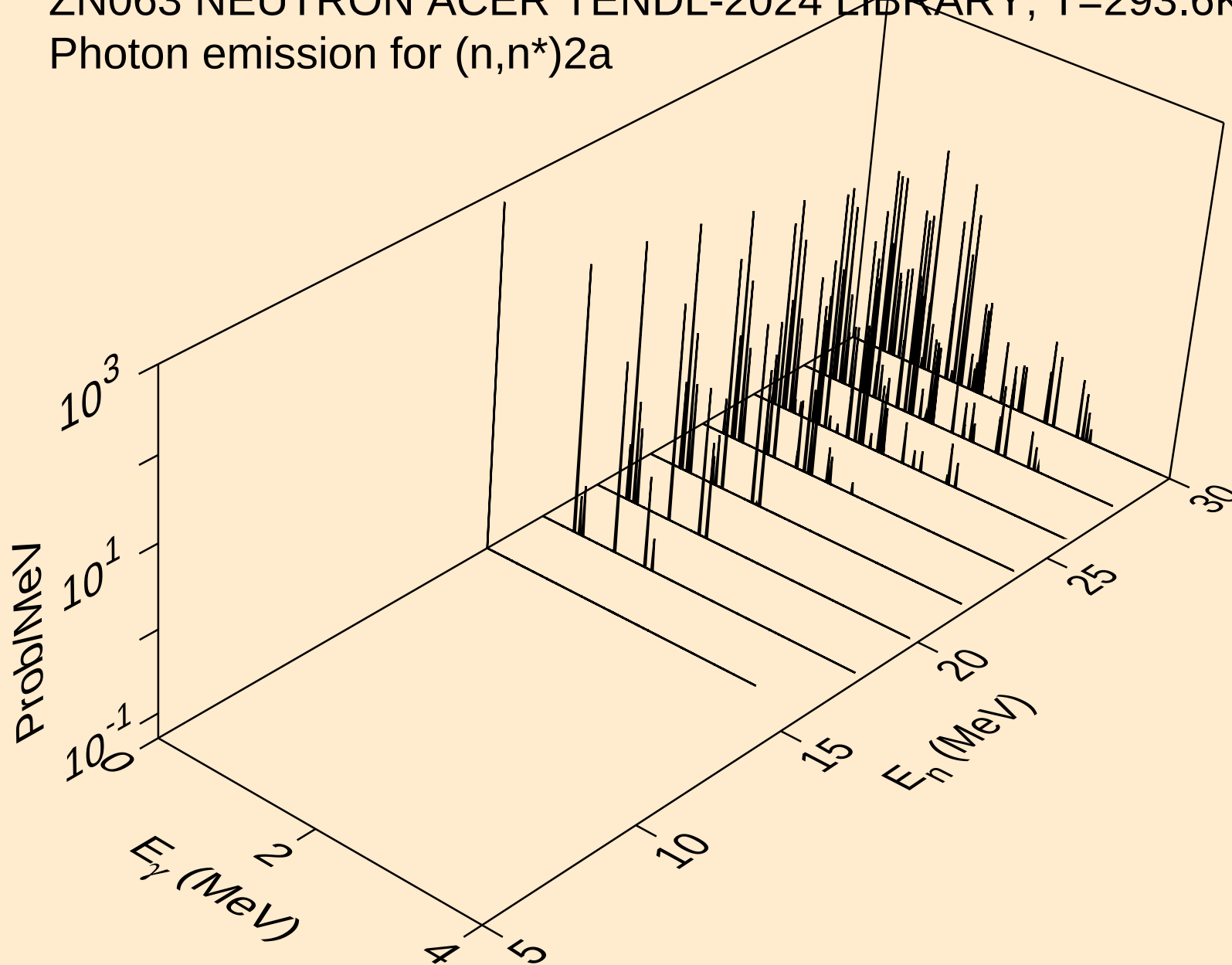
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

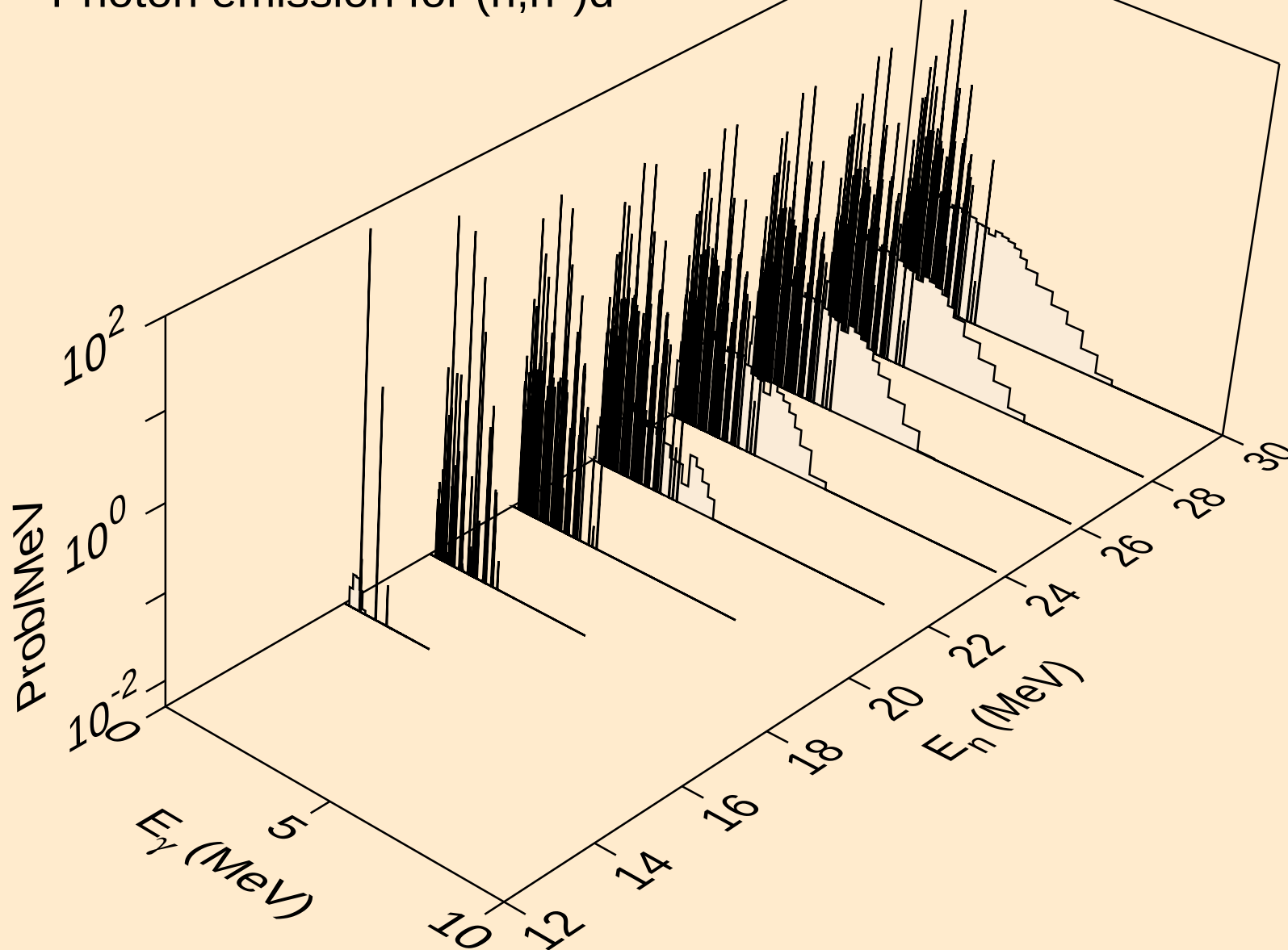


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

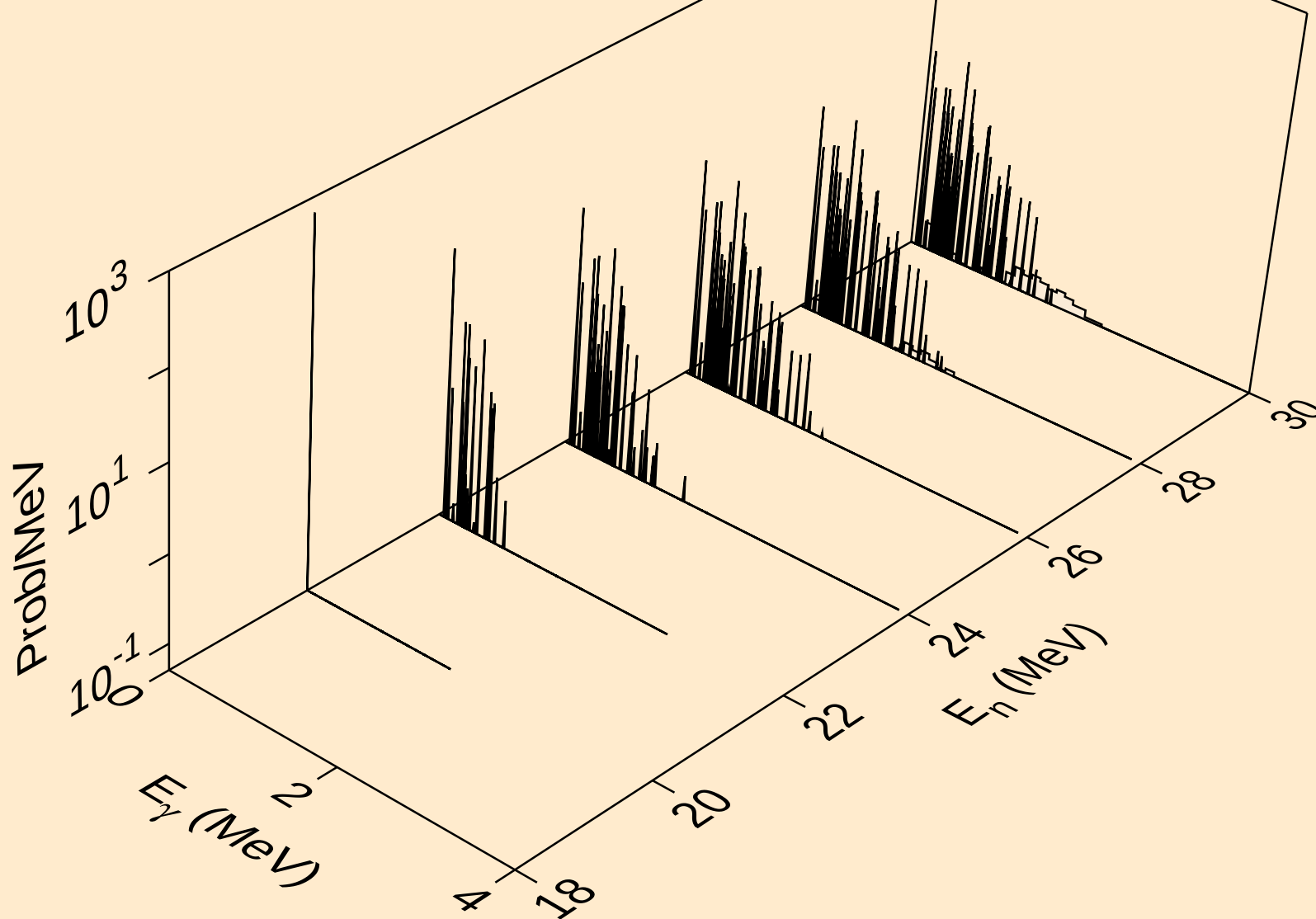


ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

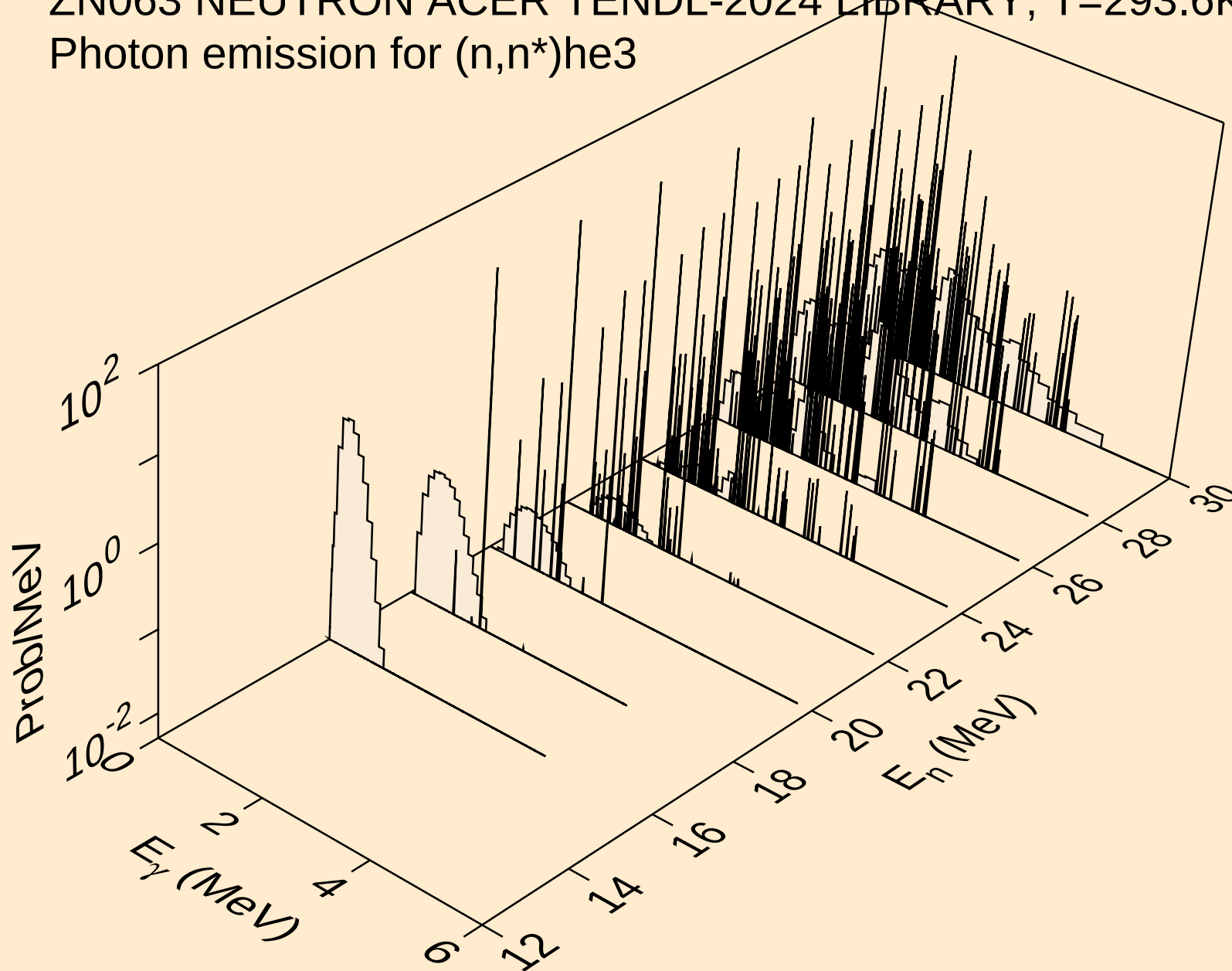
Photon emission for (n,n*)d



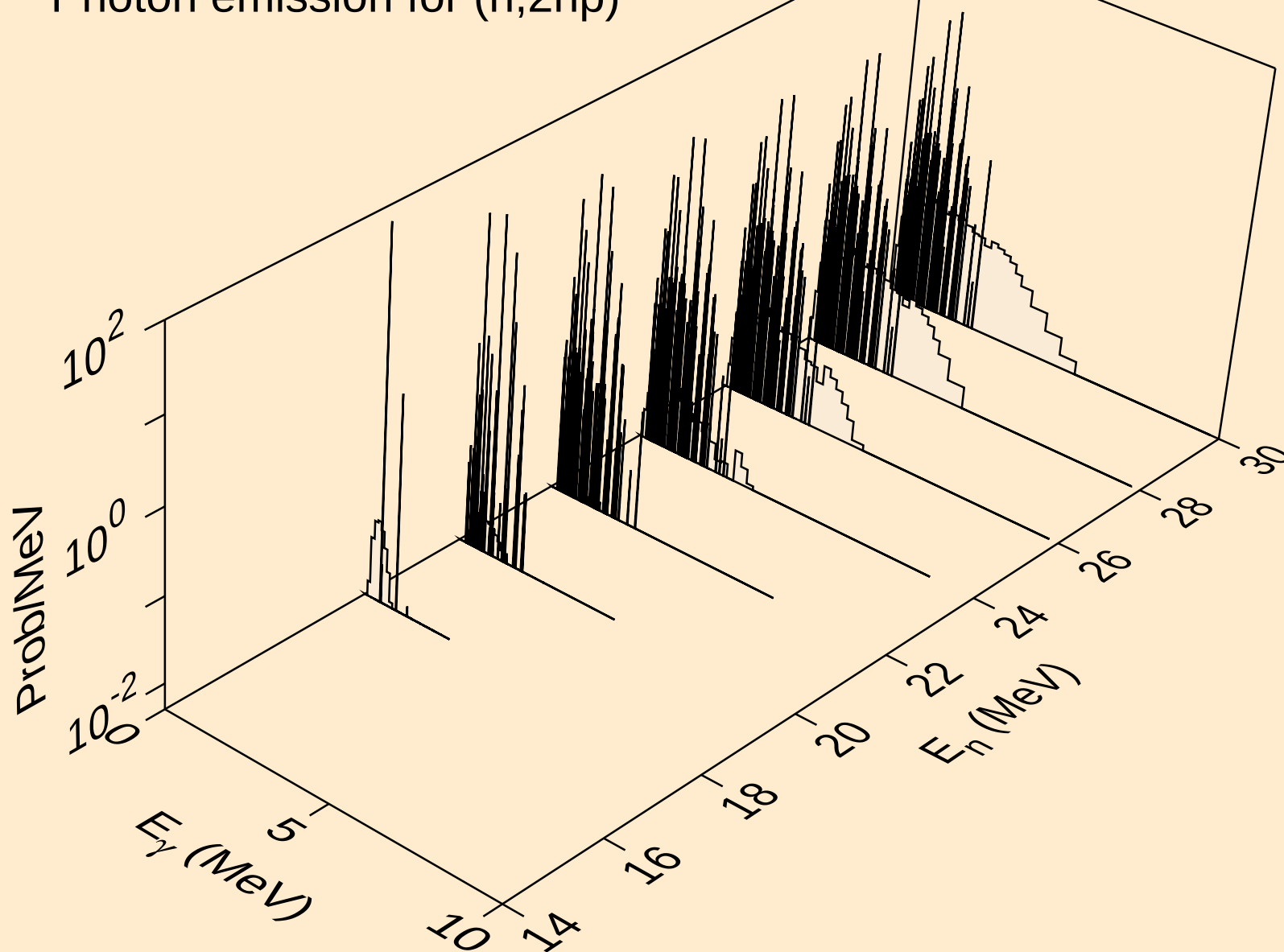
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



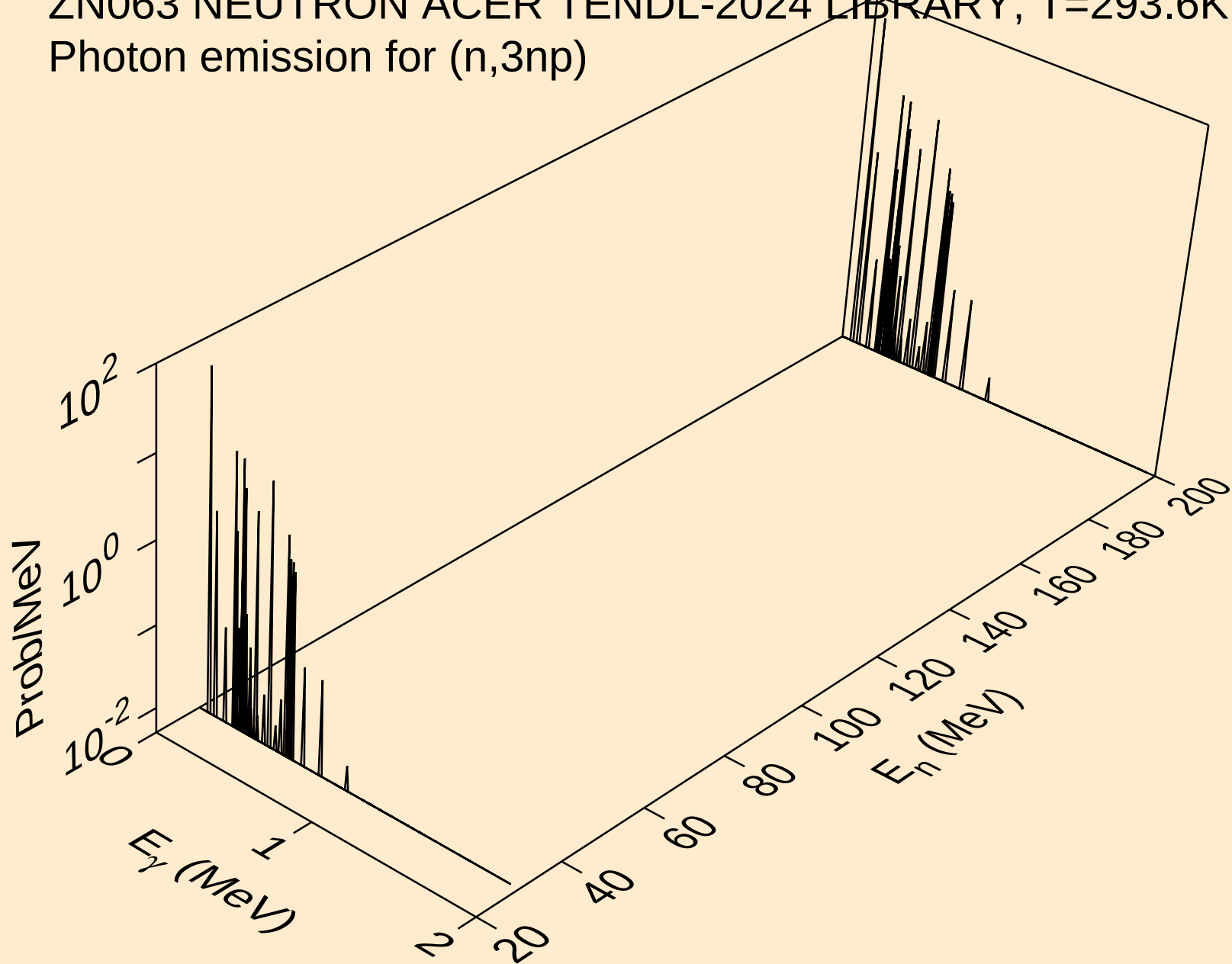
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



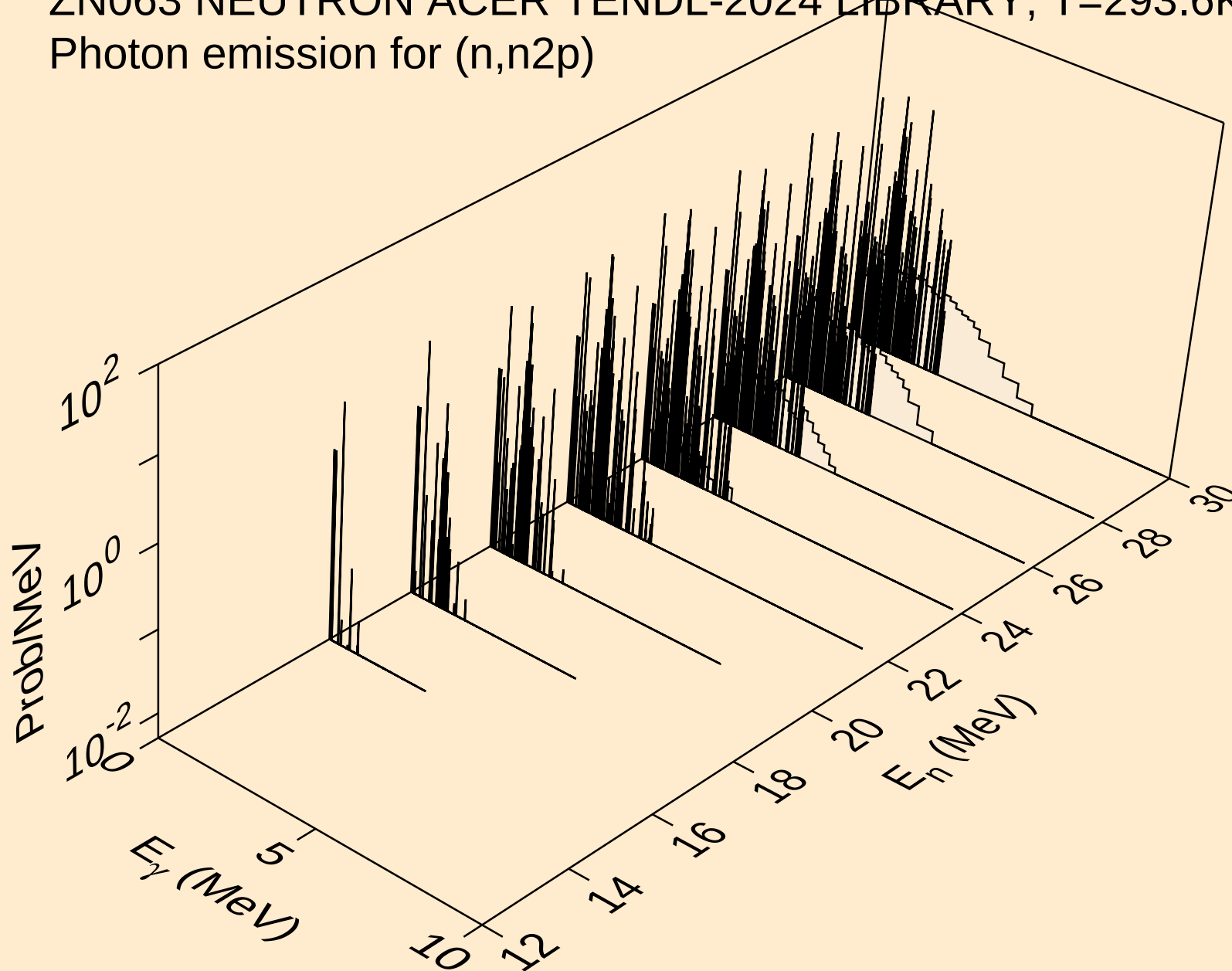
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



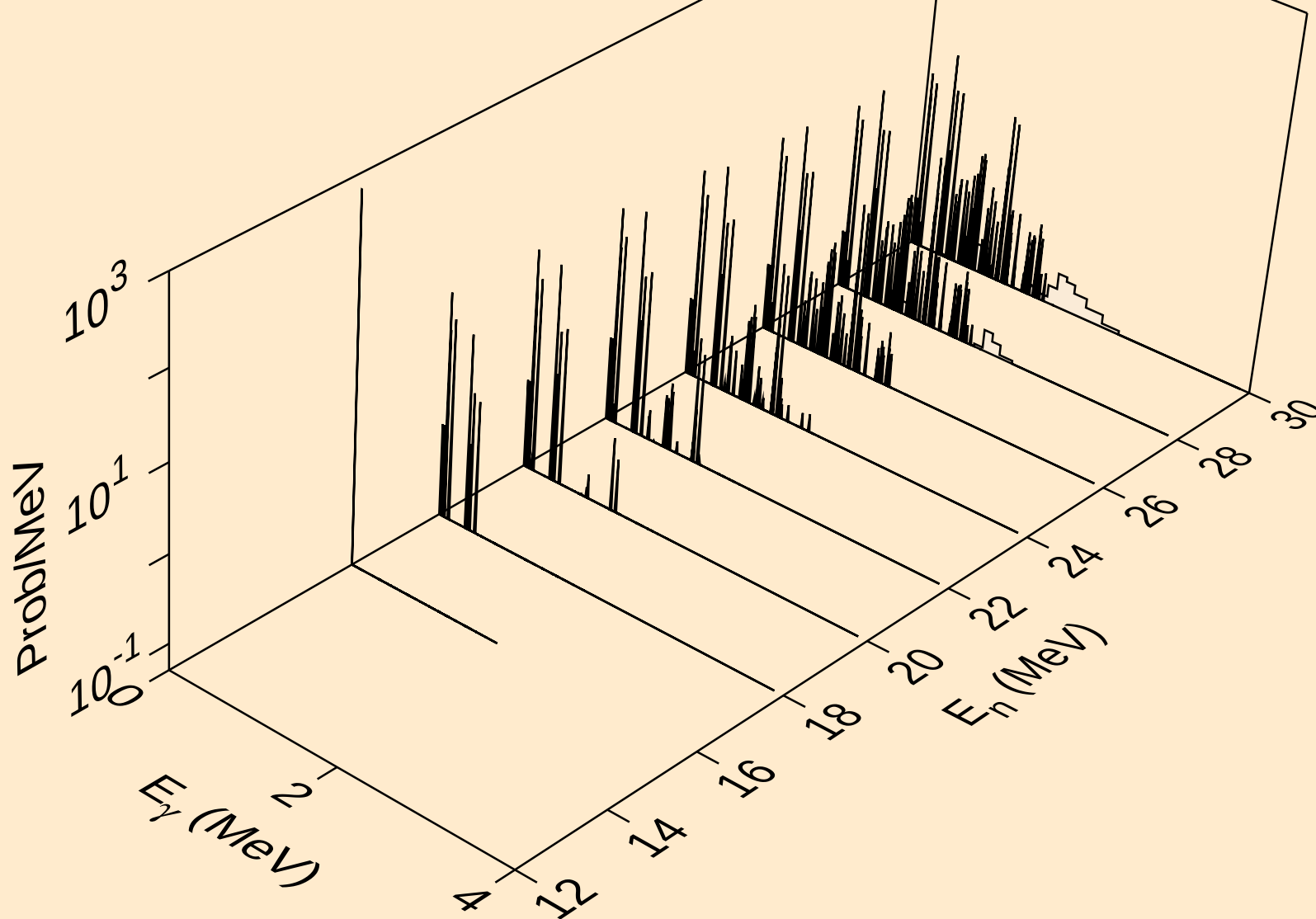
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



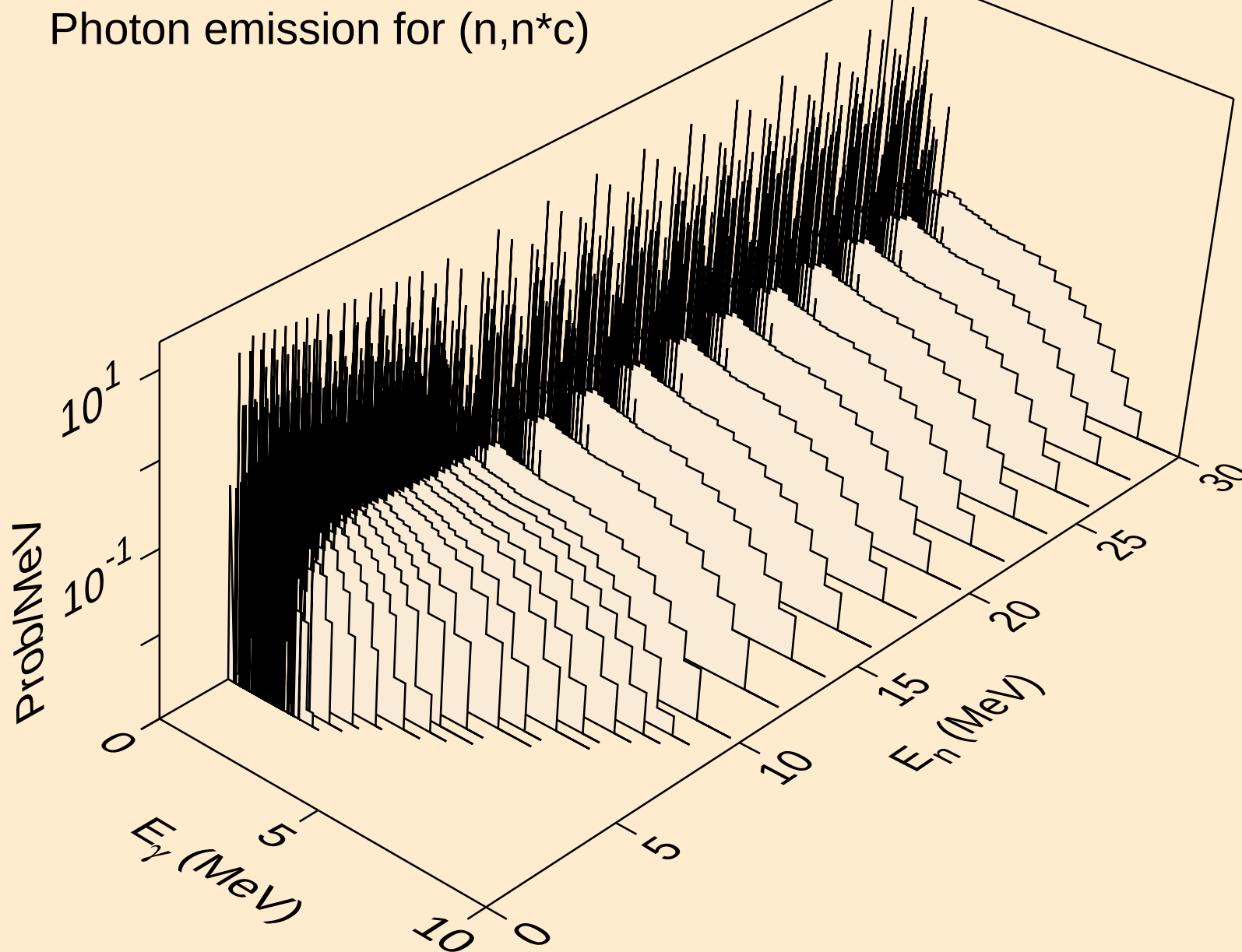
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



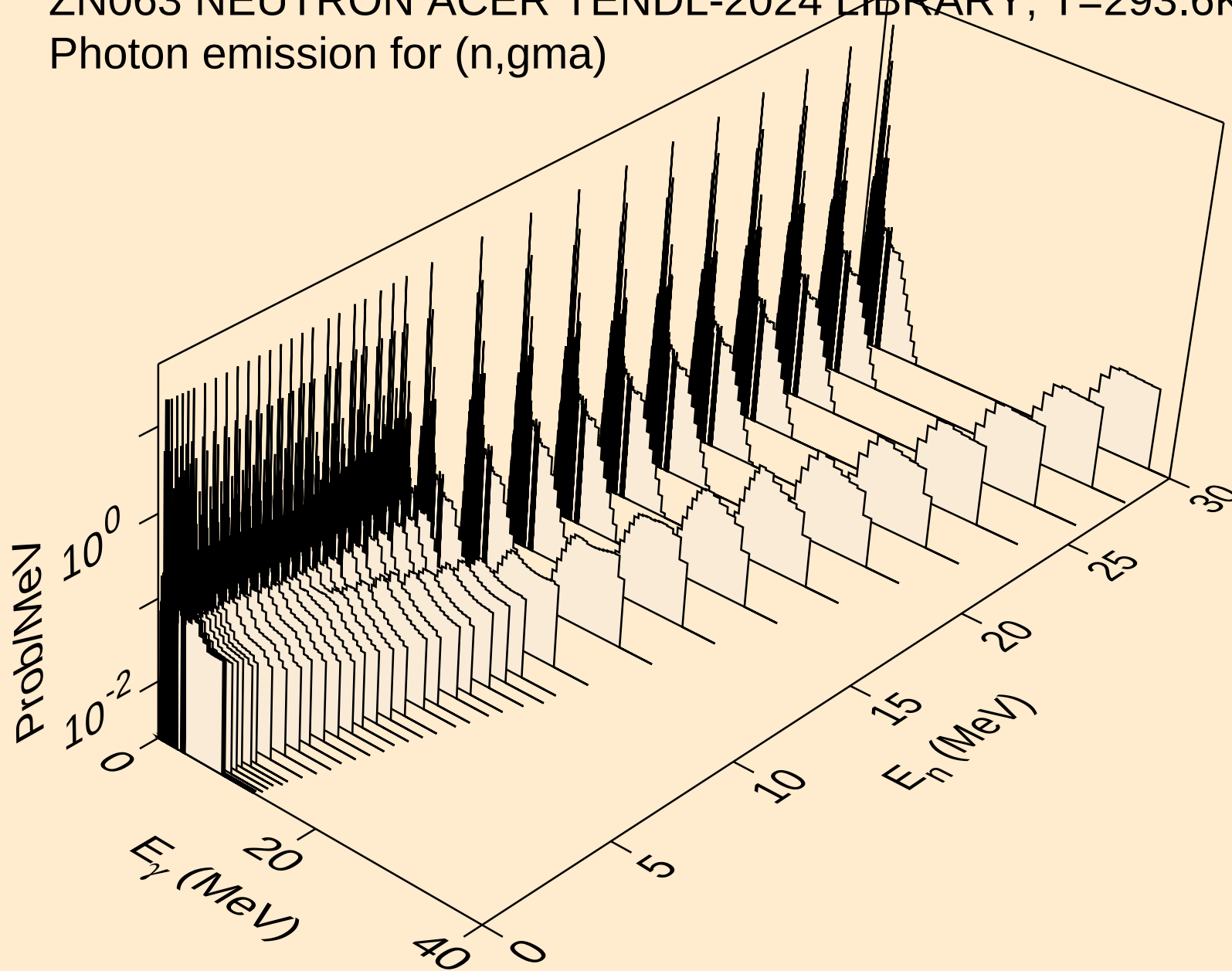
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



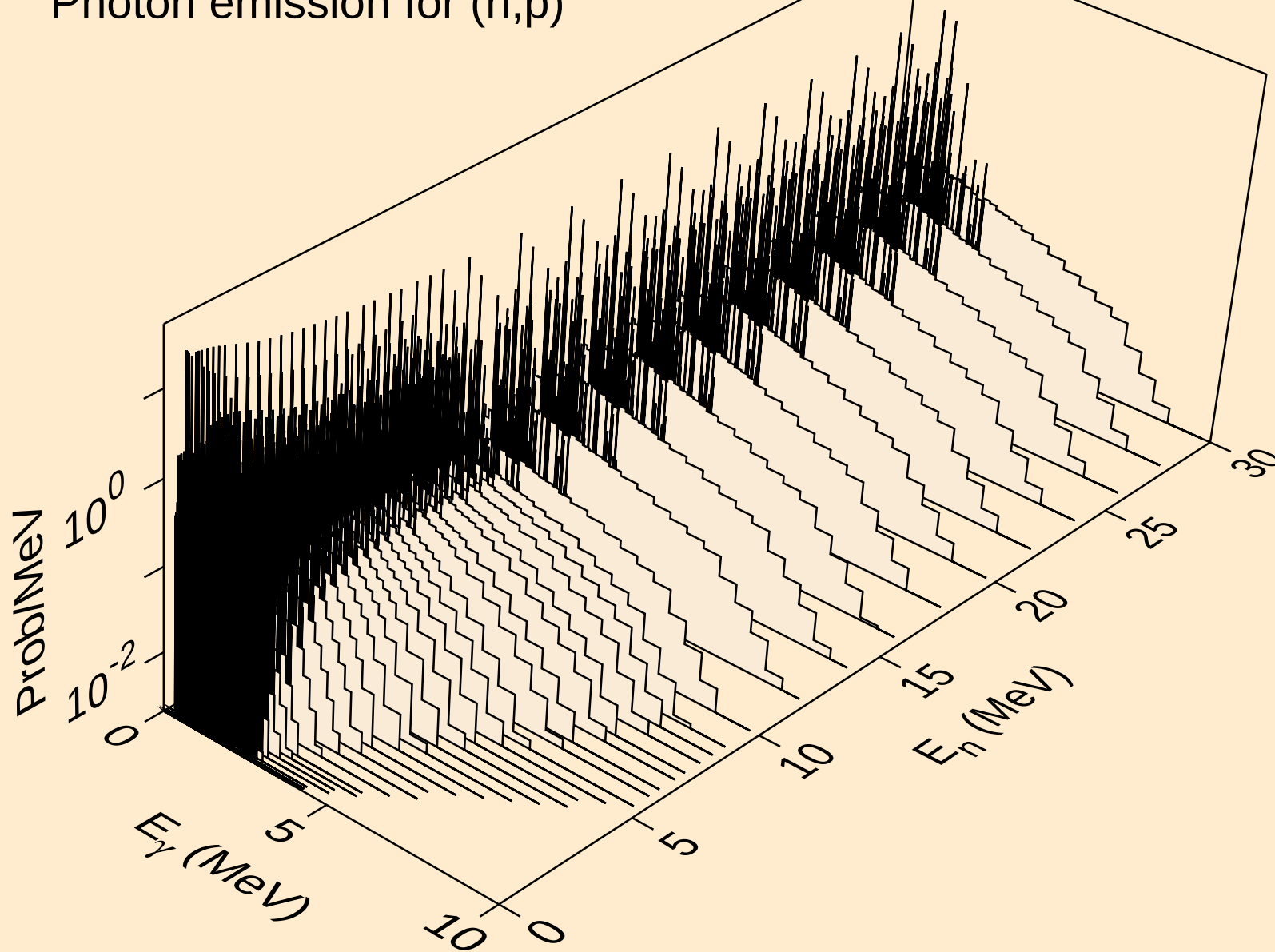
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



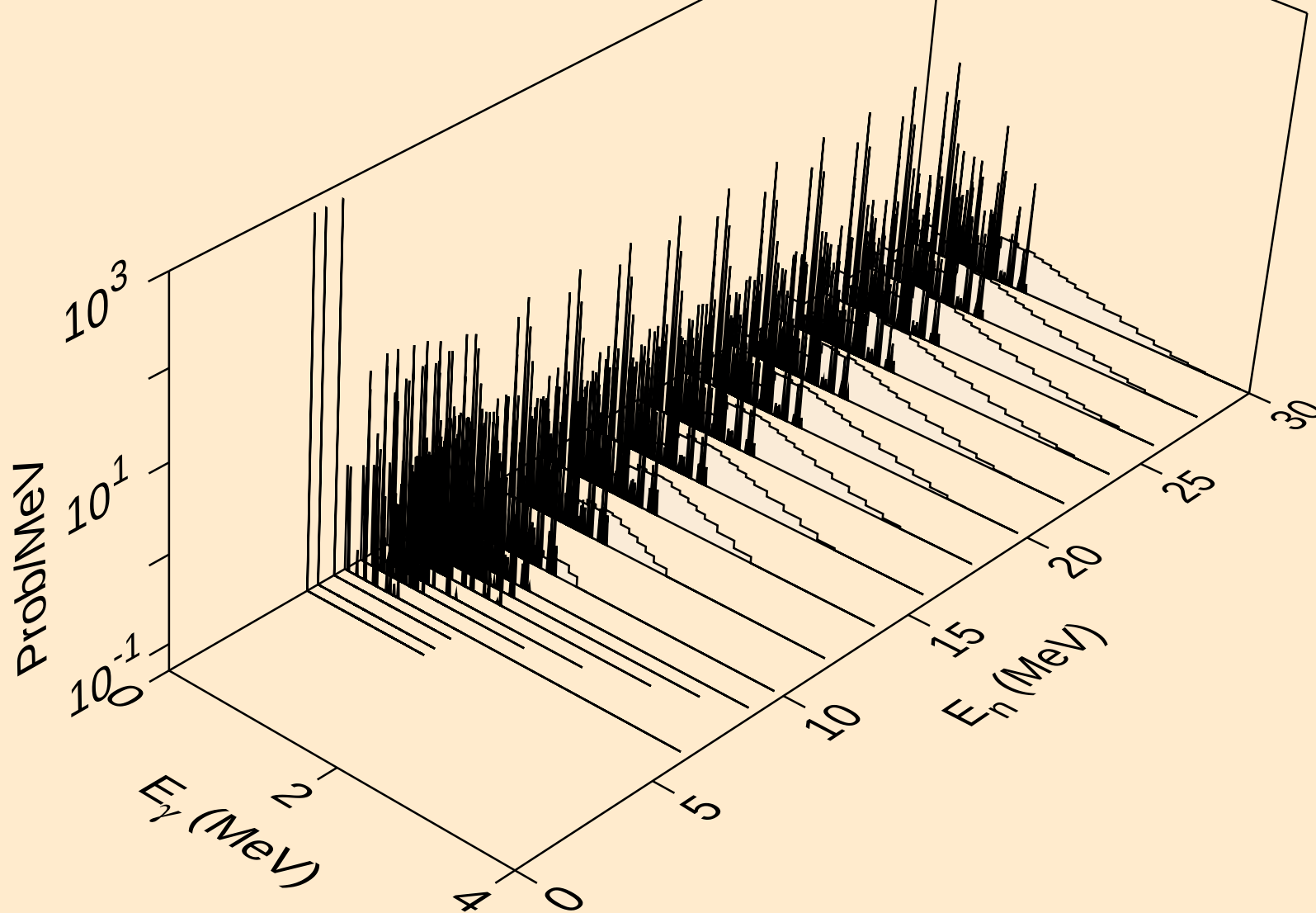
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



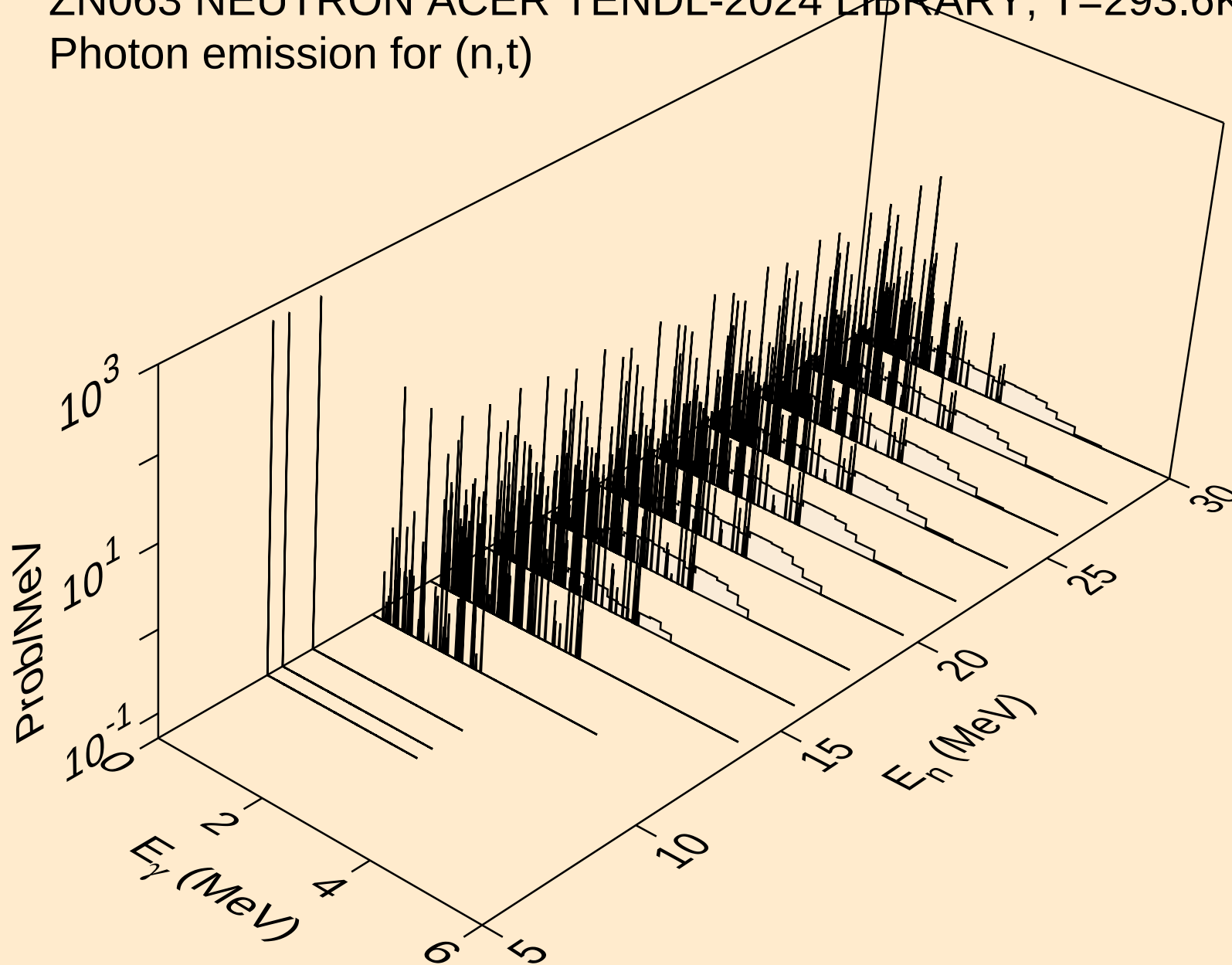
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



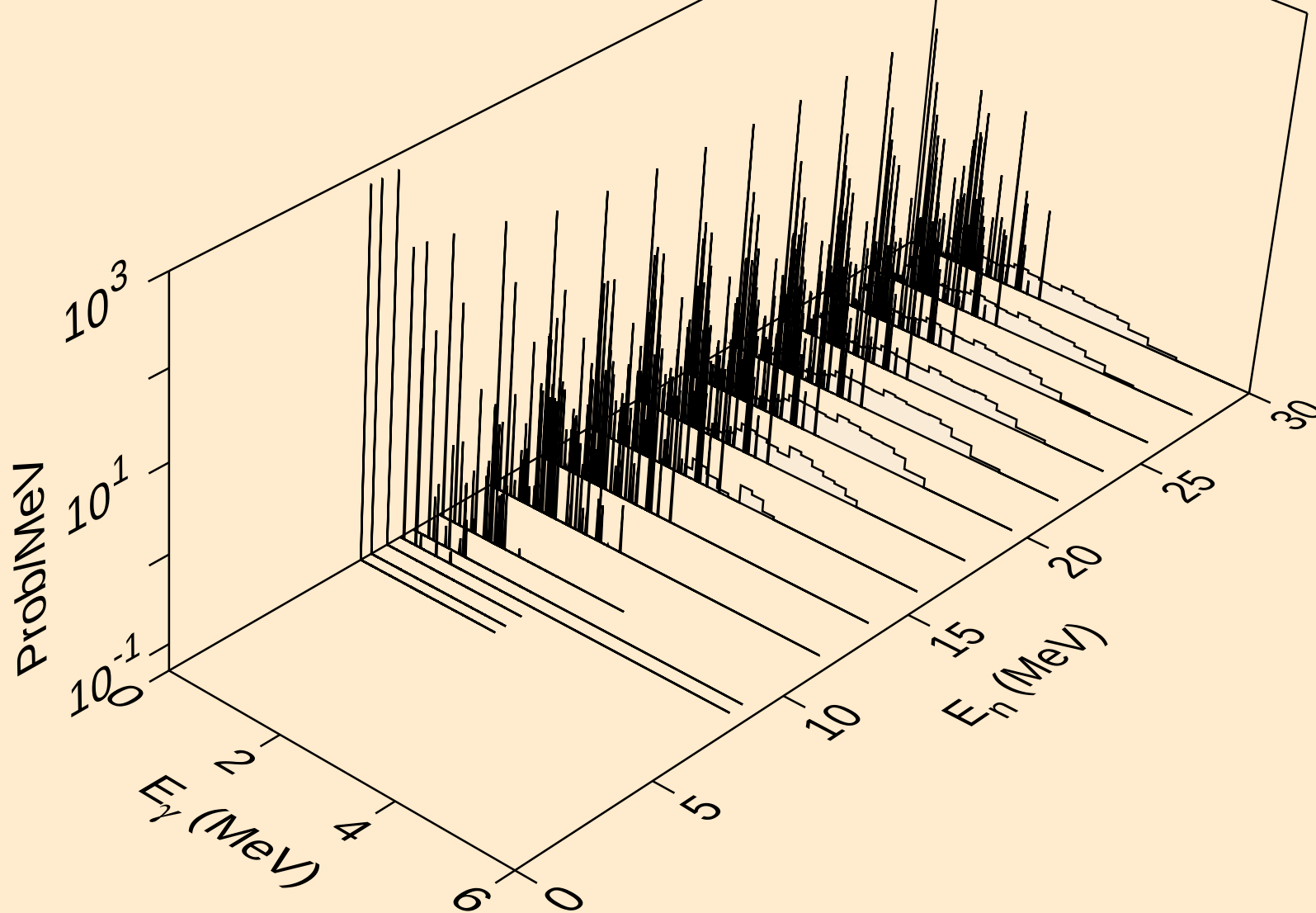
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



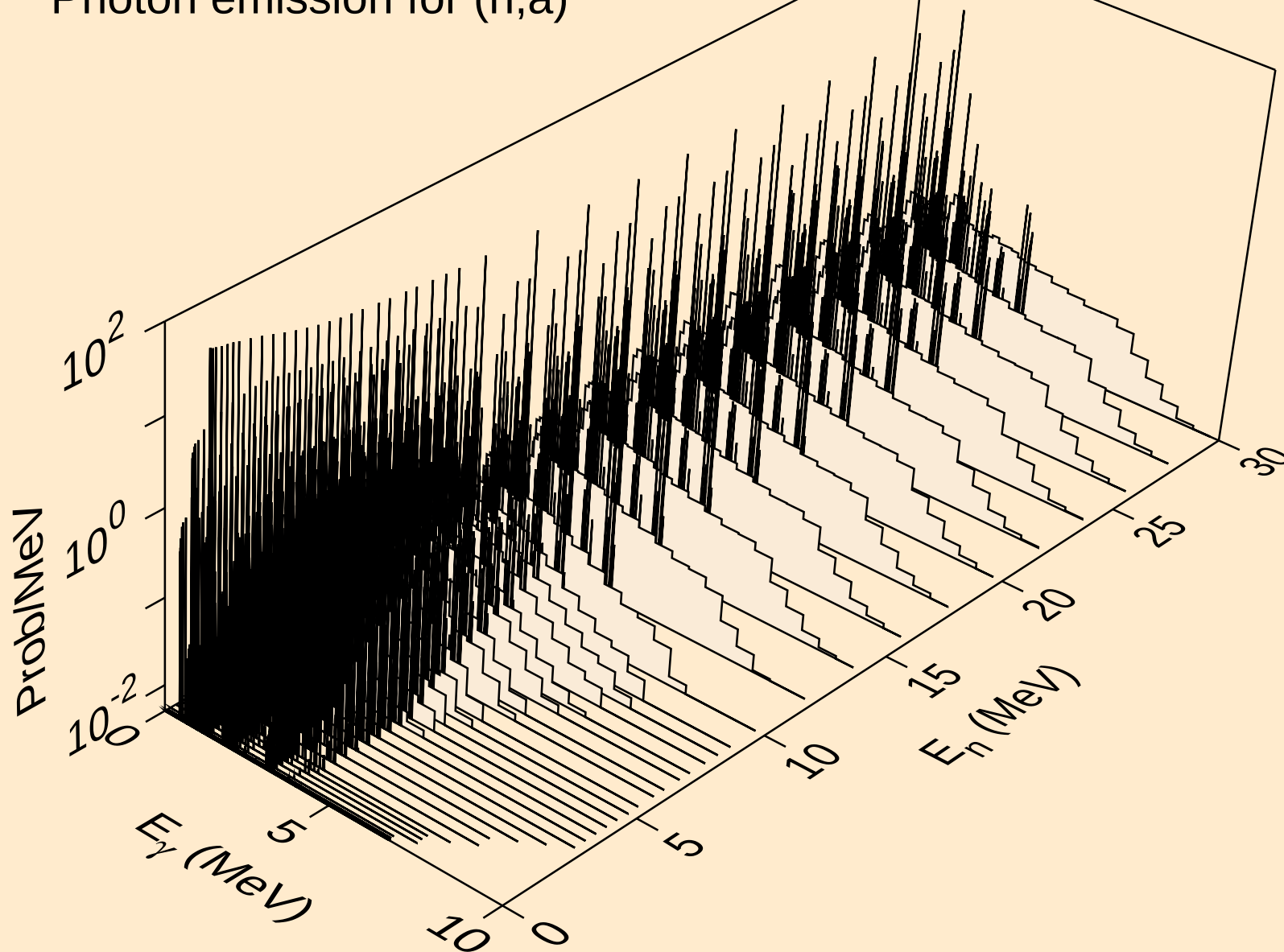
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



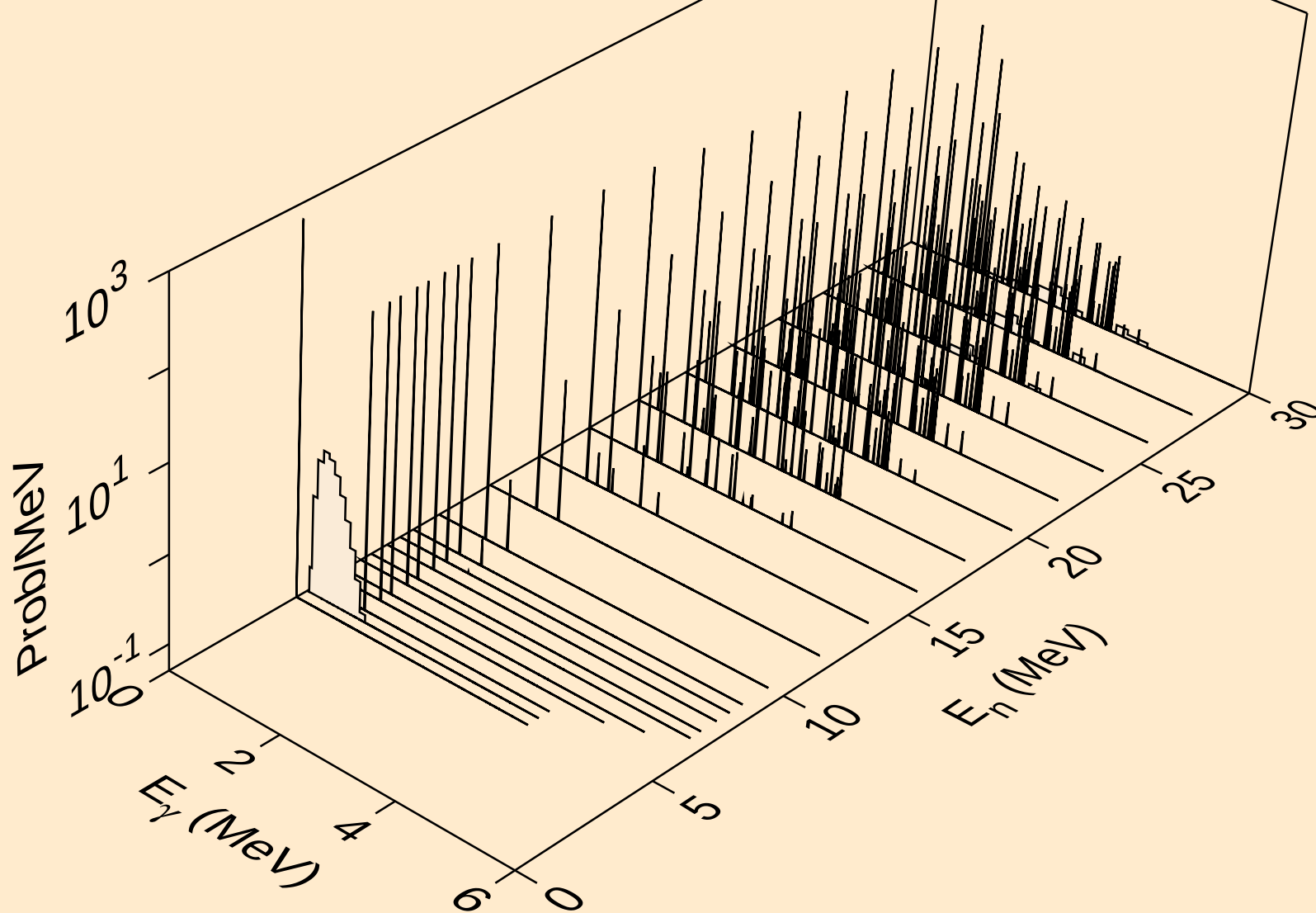
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



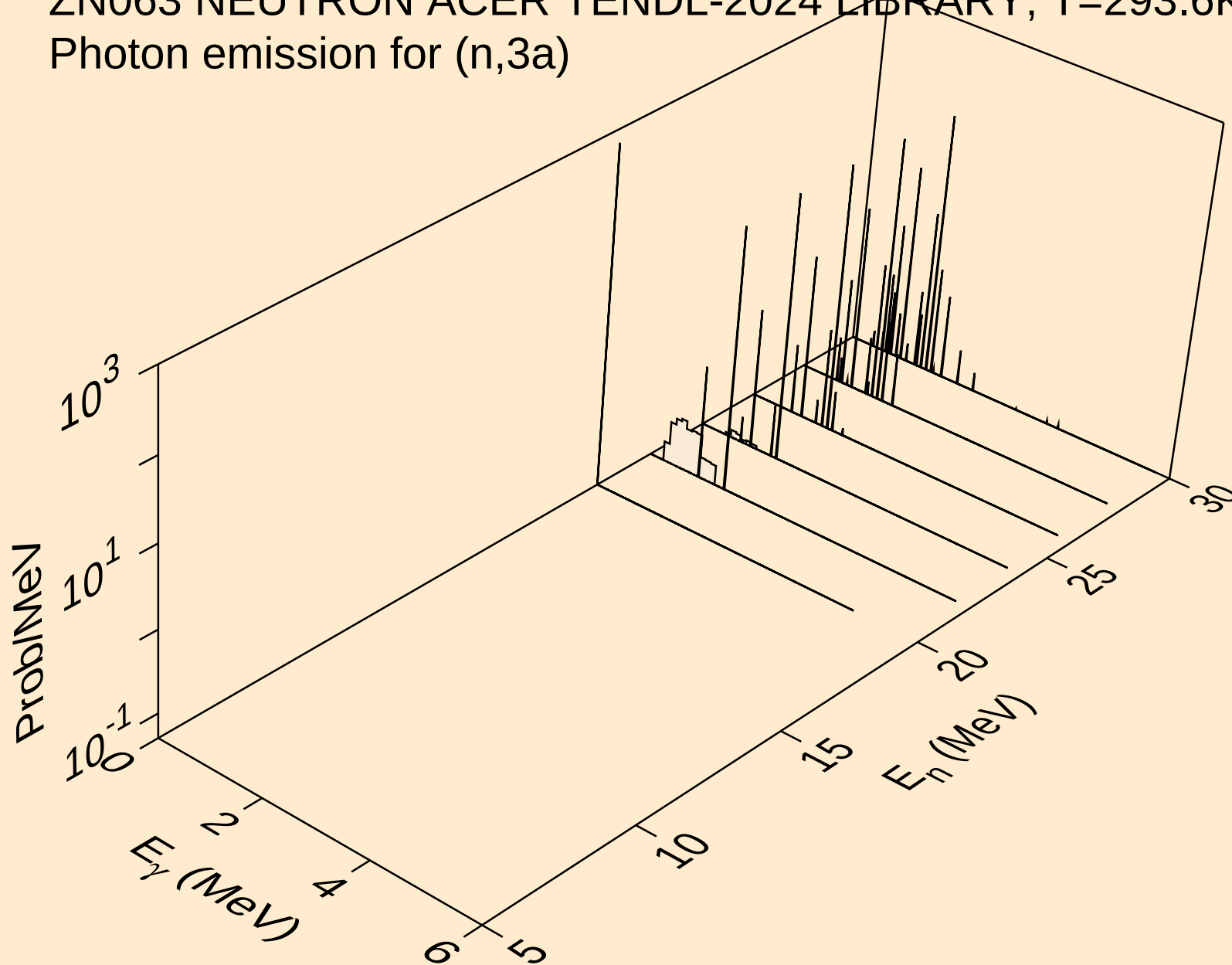
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



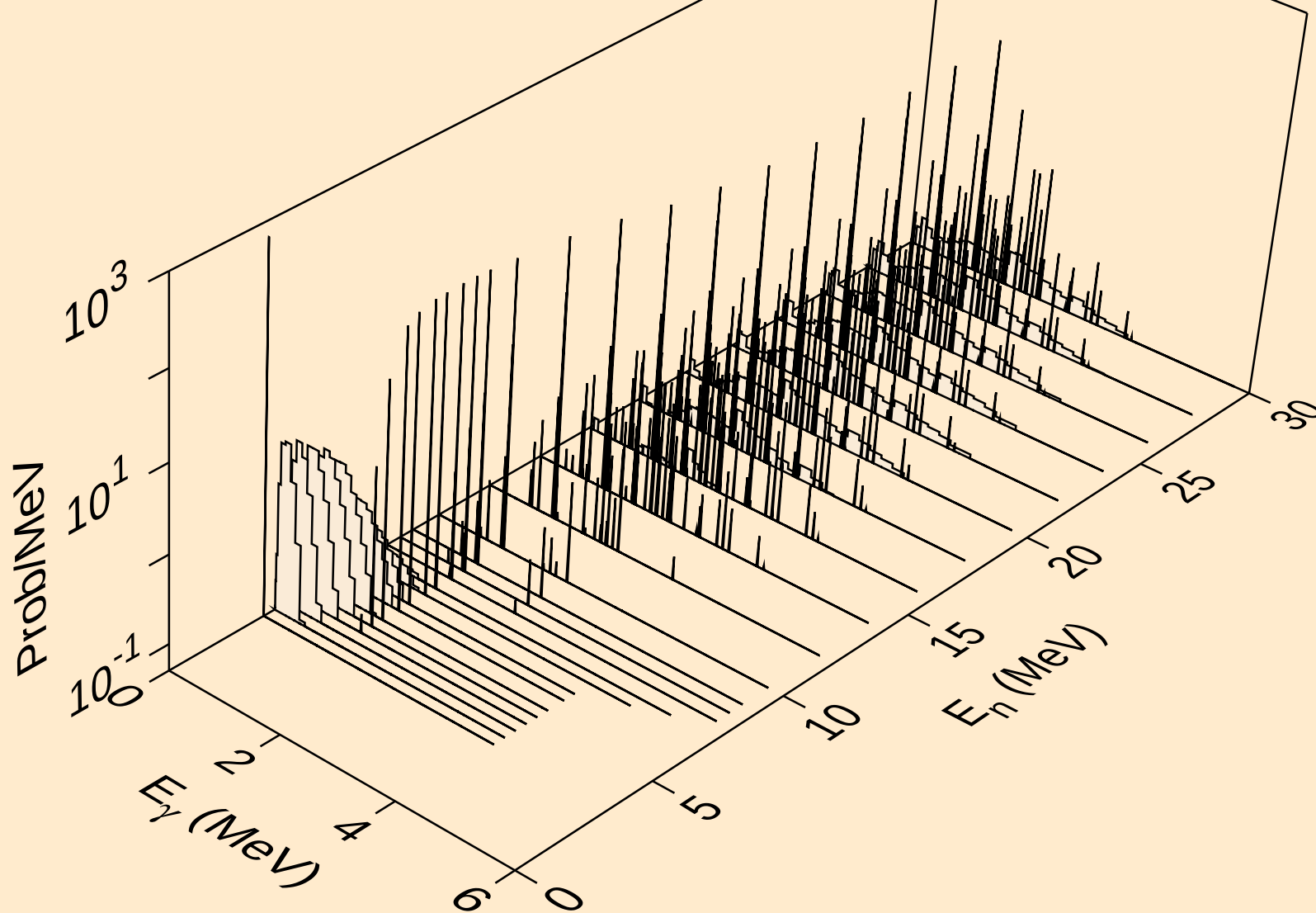
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



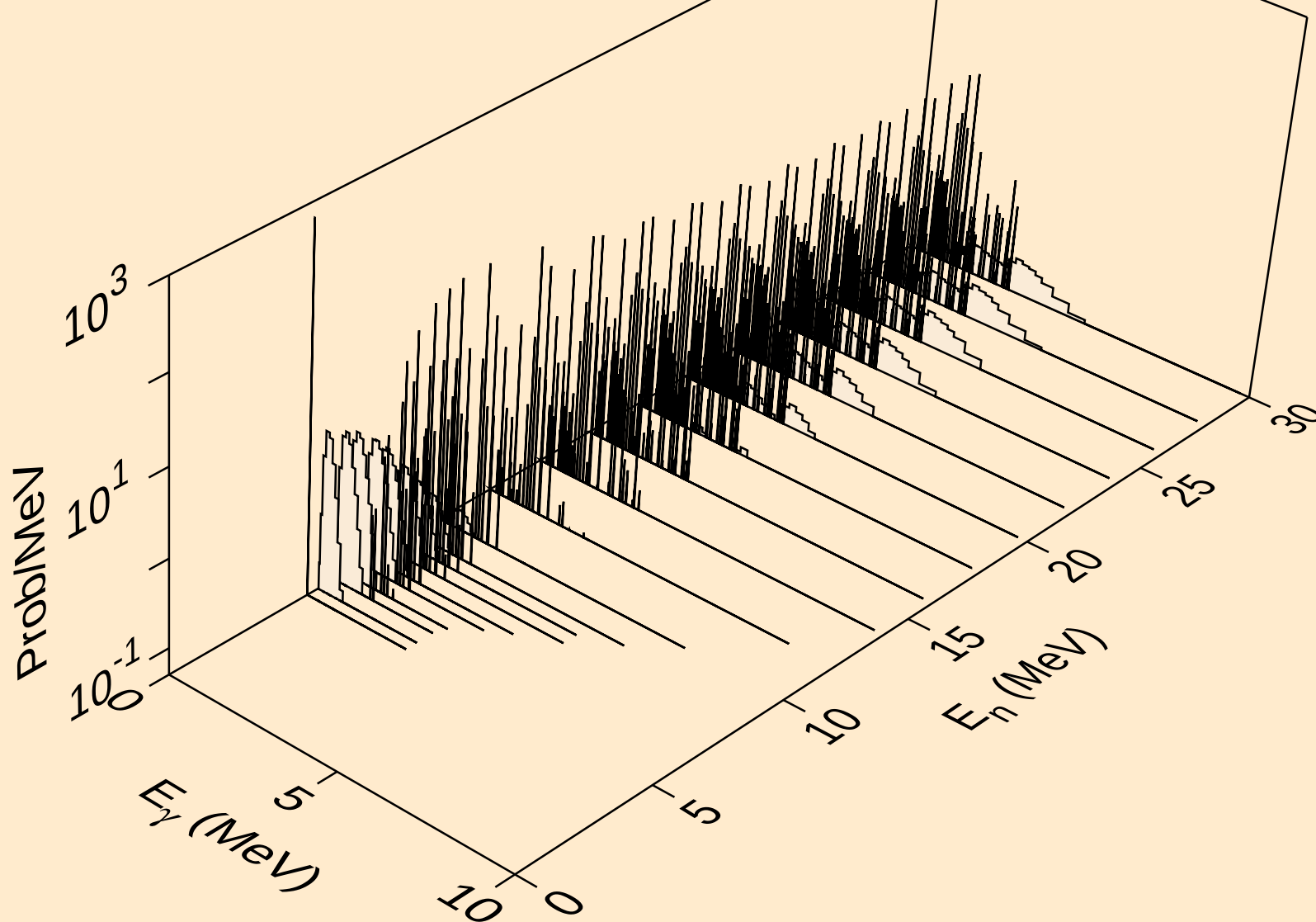
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



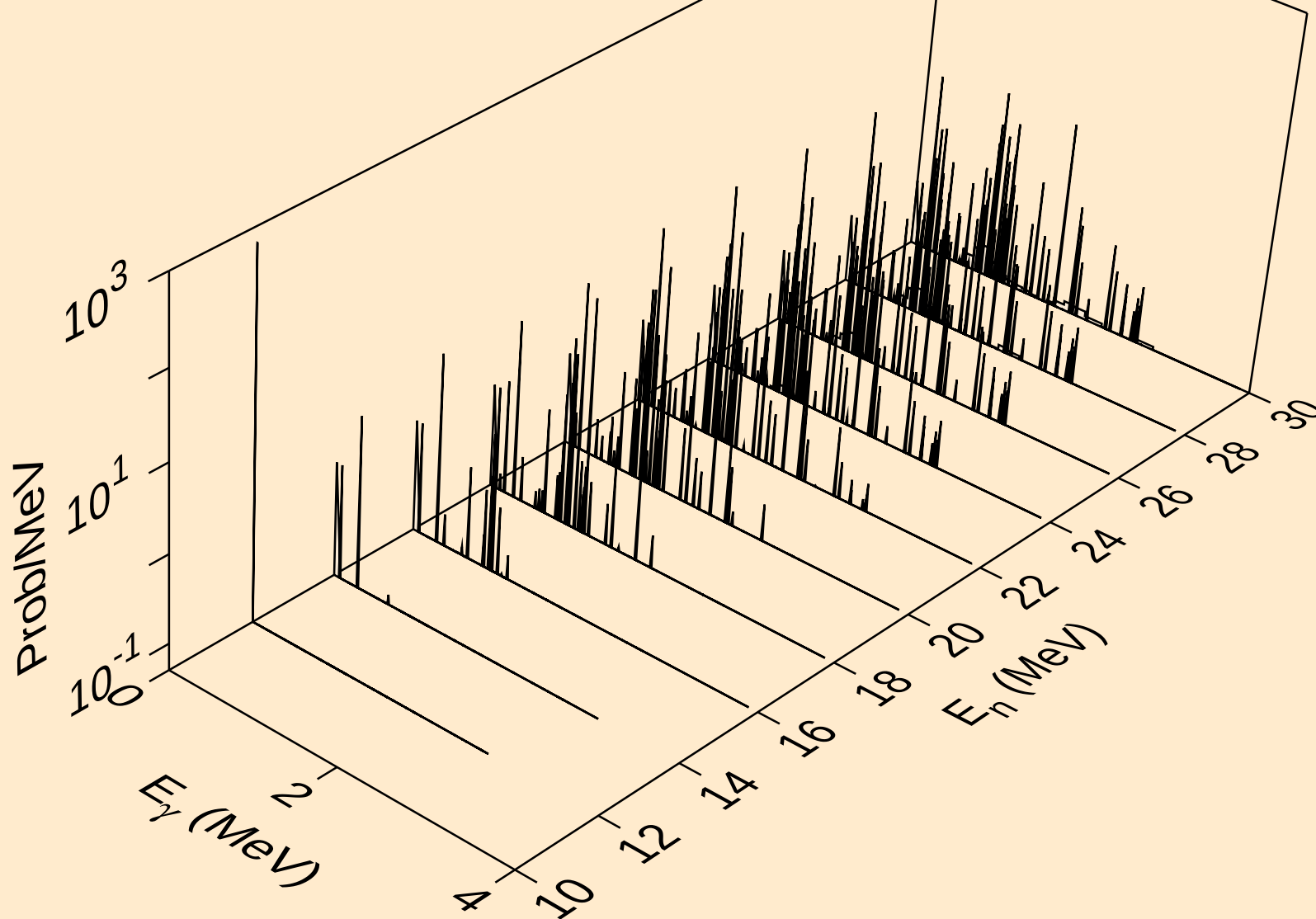
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



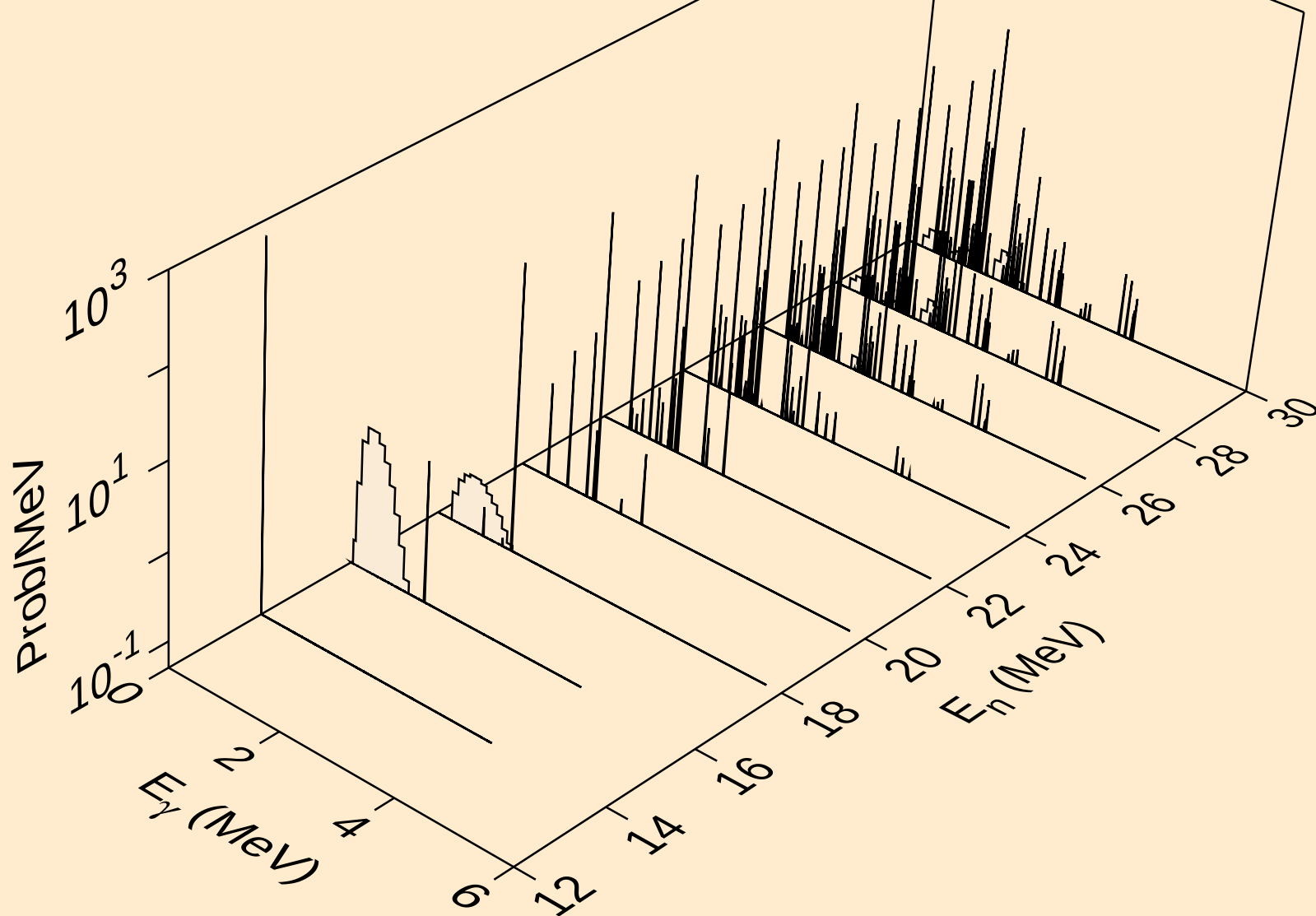
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



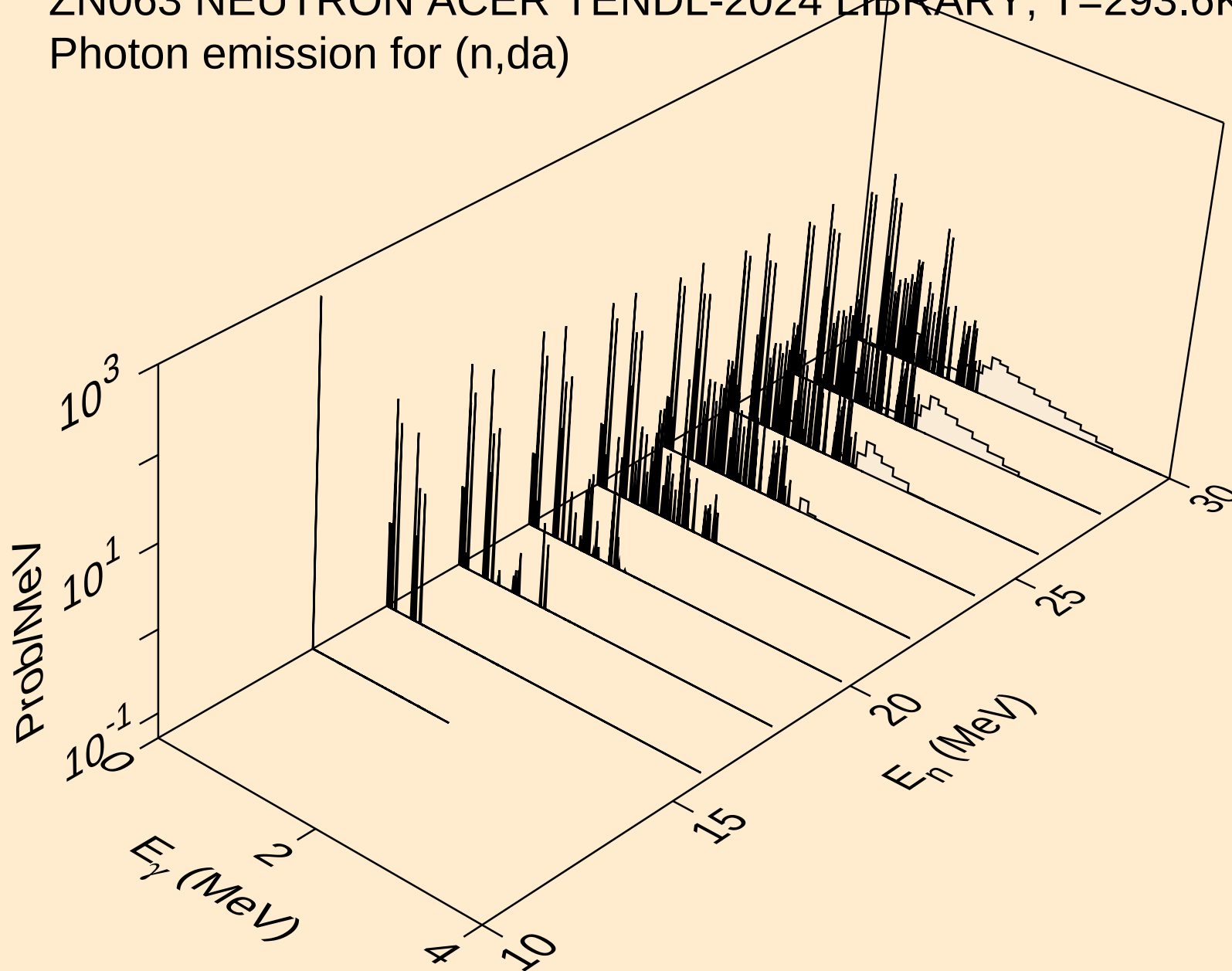
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



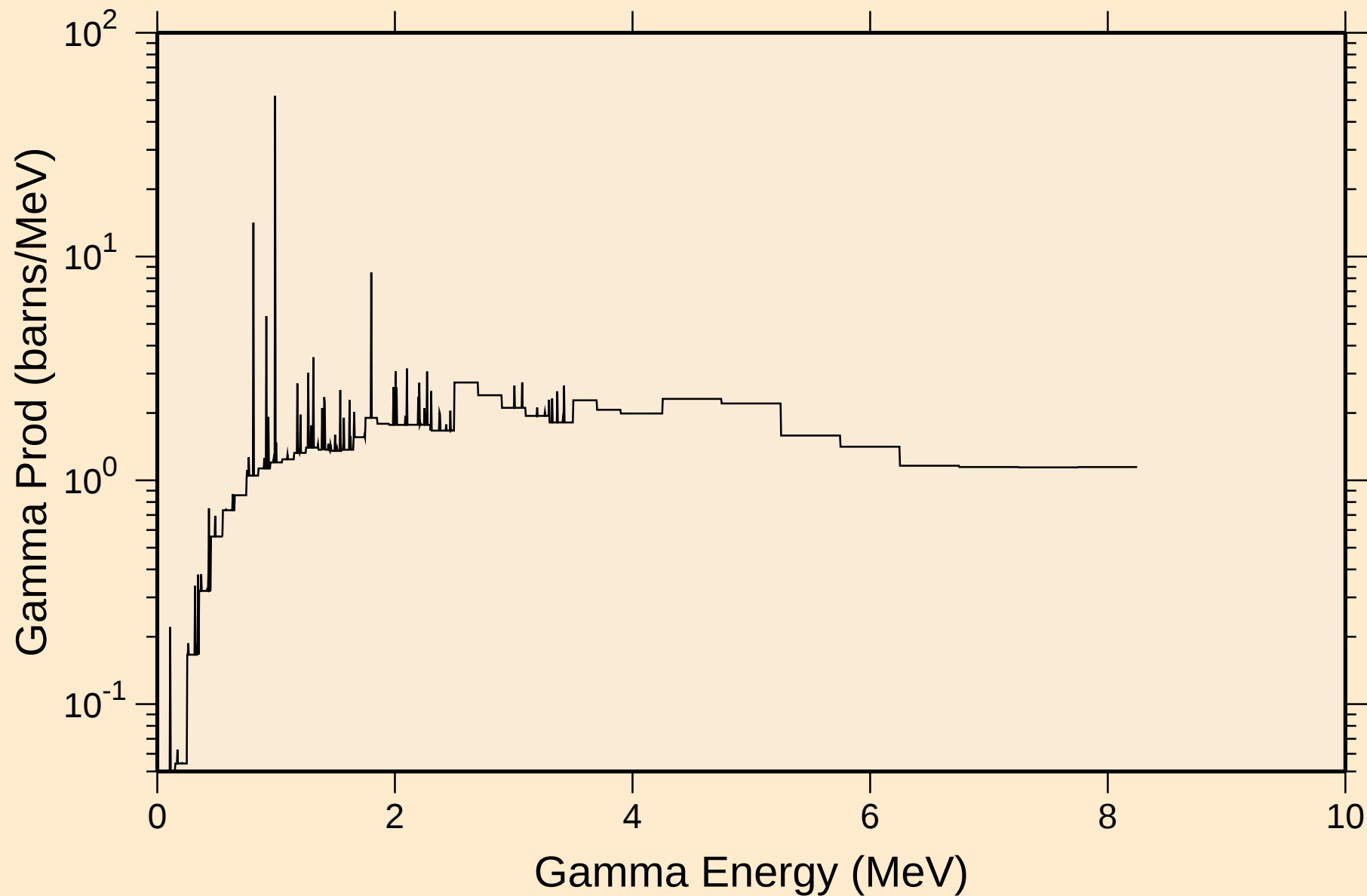
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



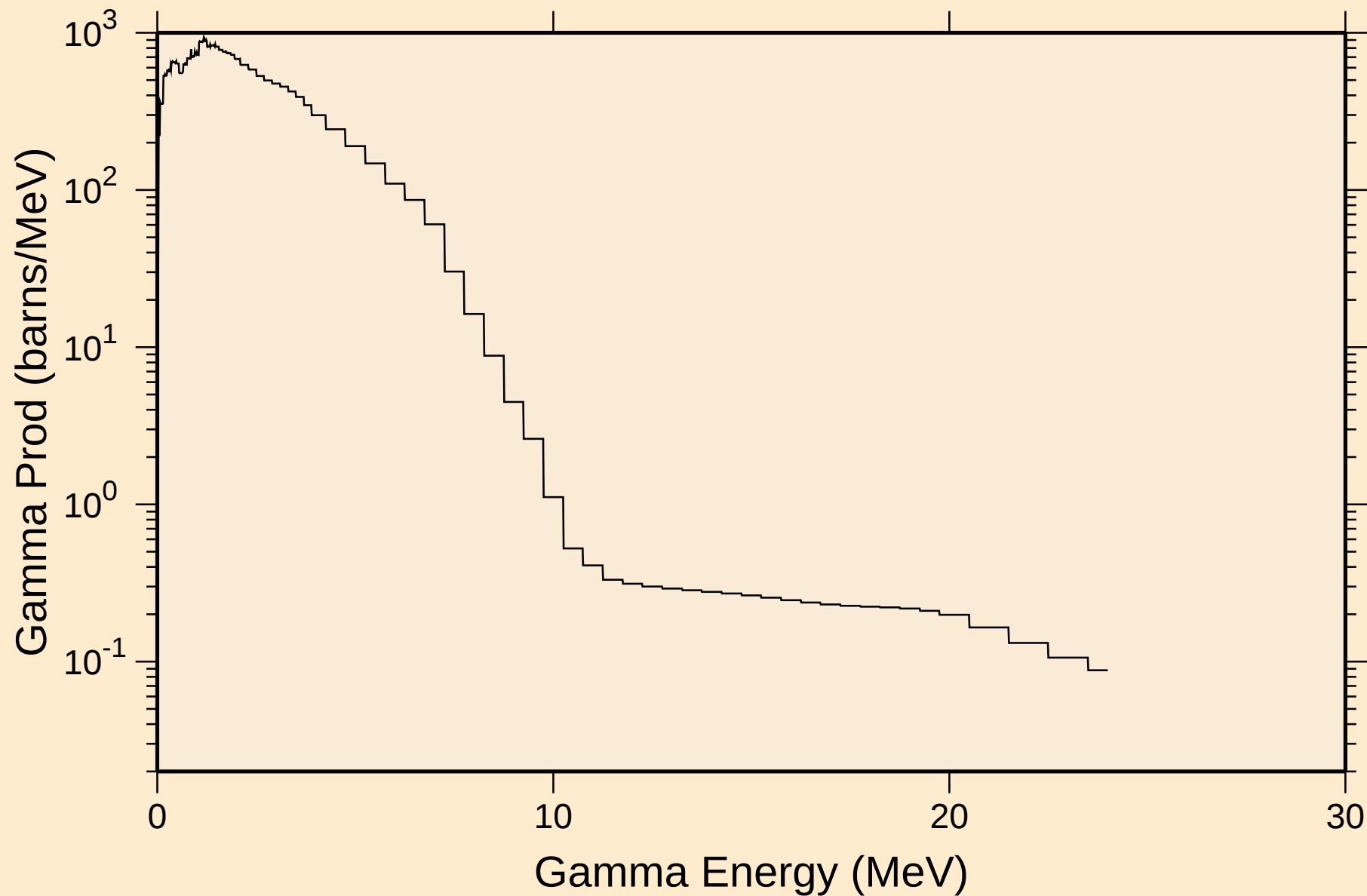
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



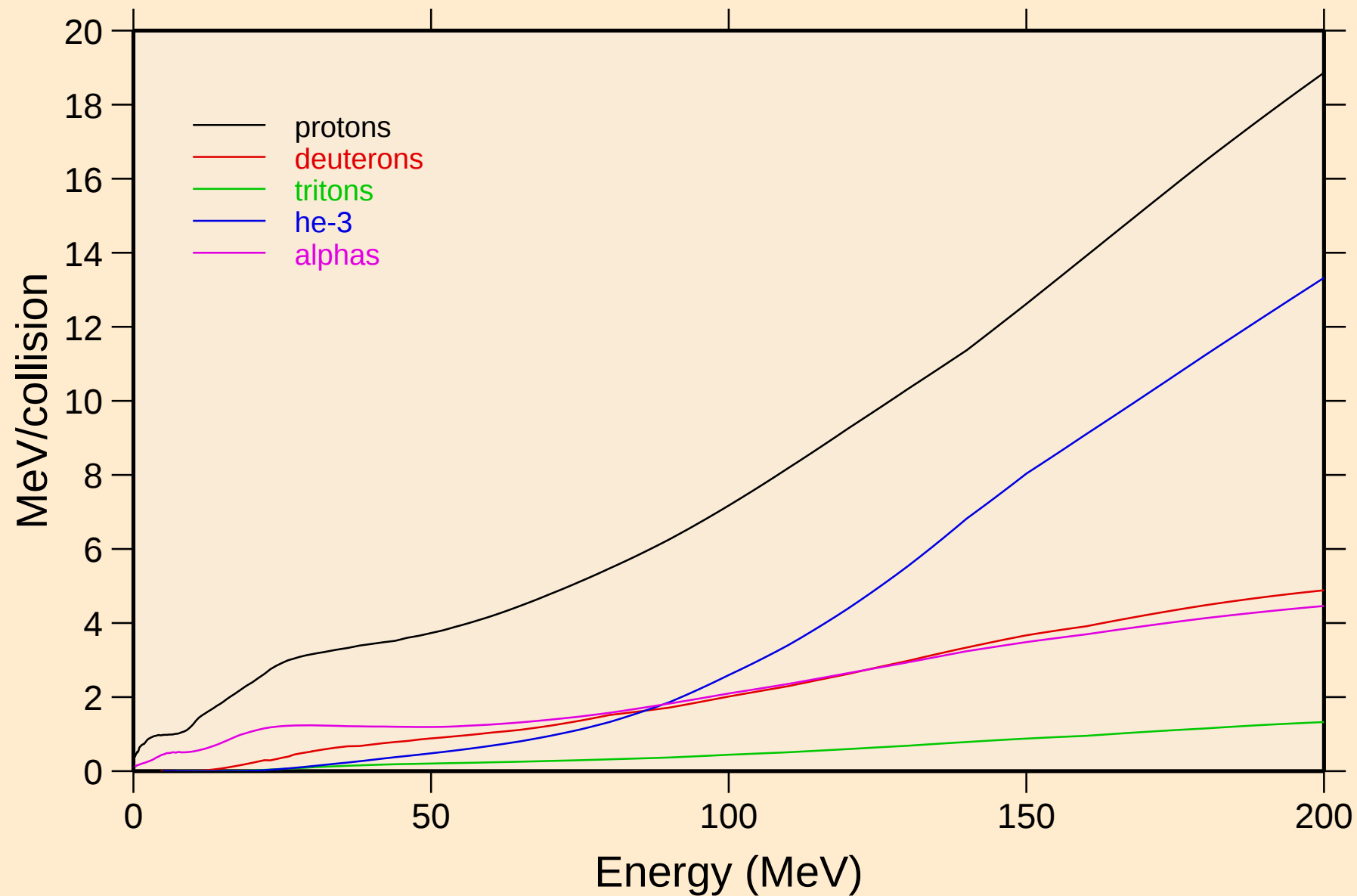
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



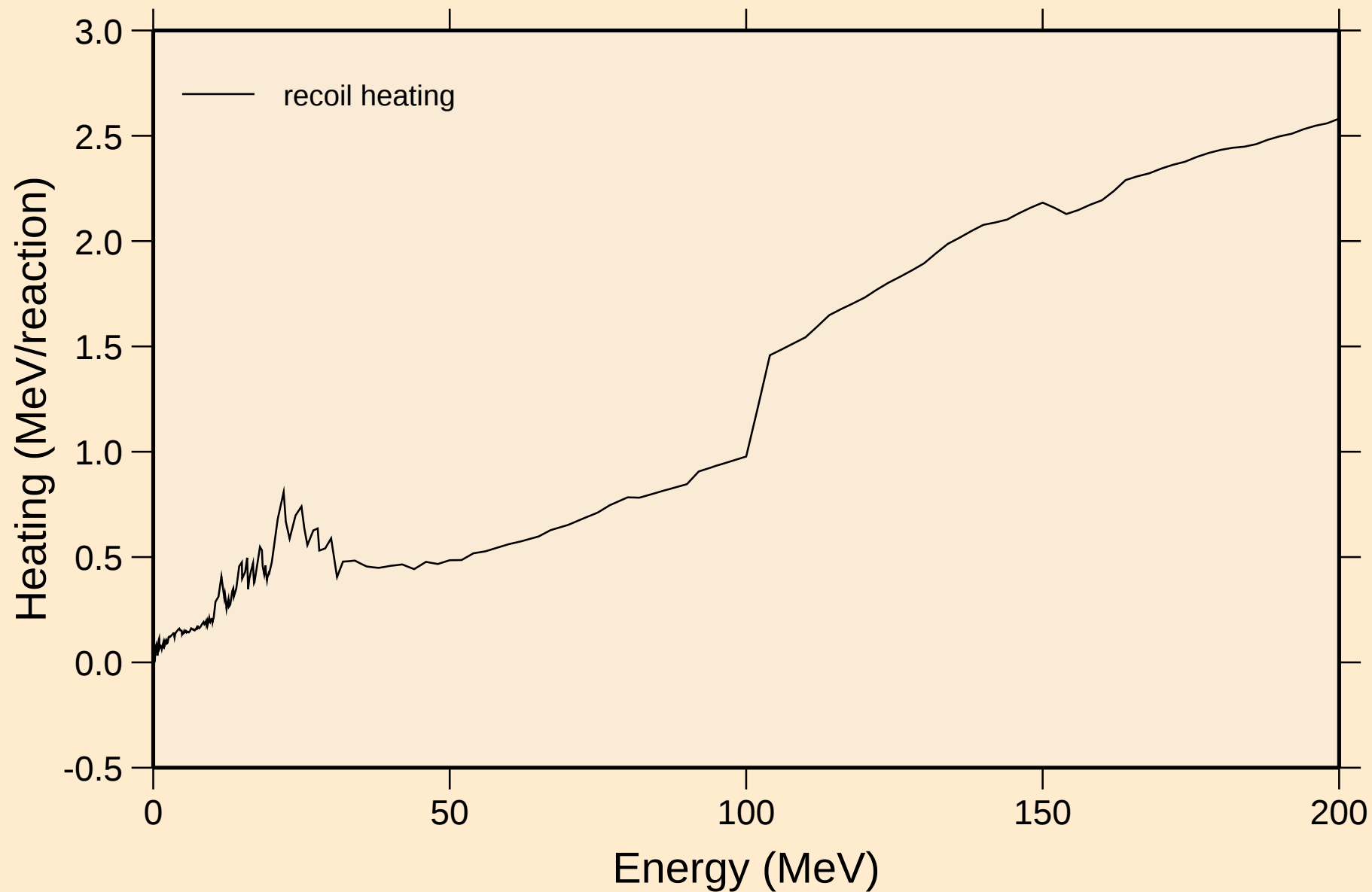
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



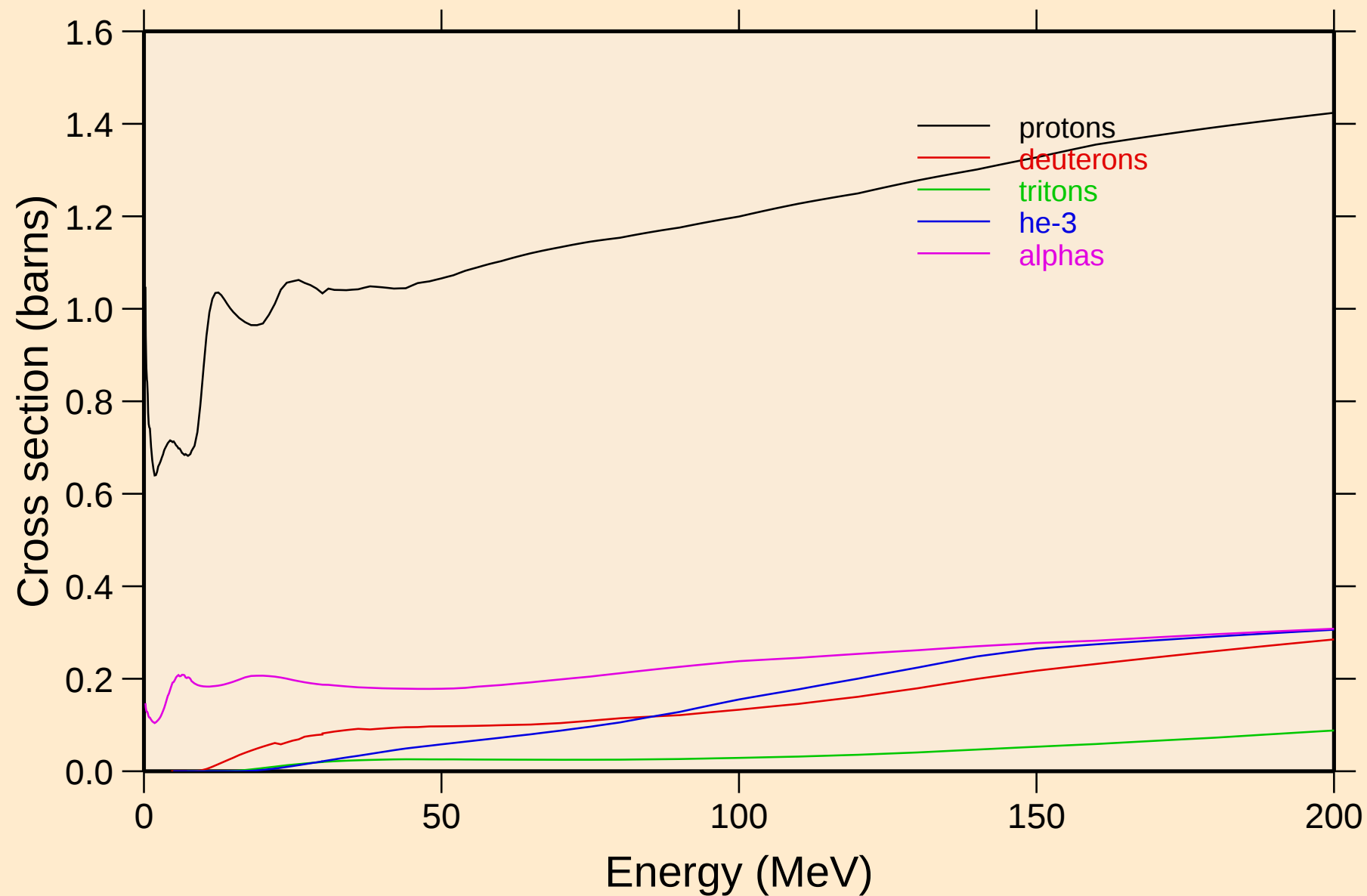
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



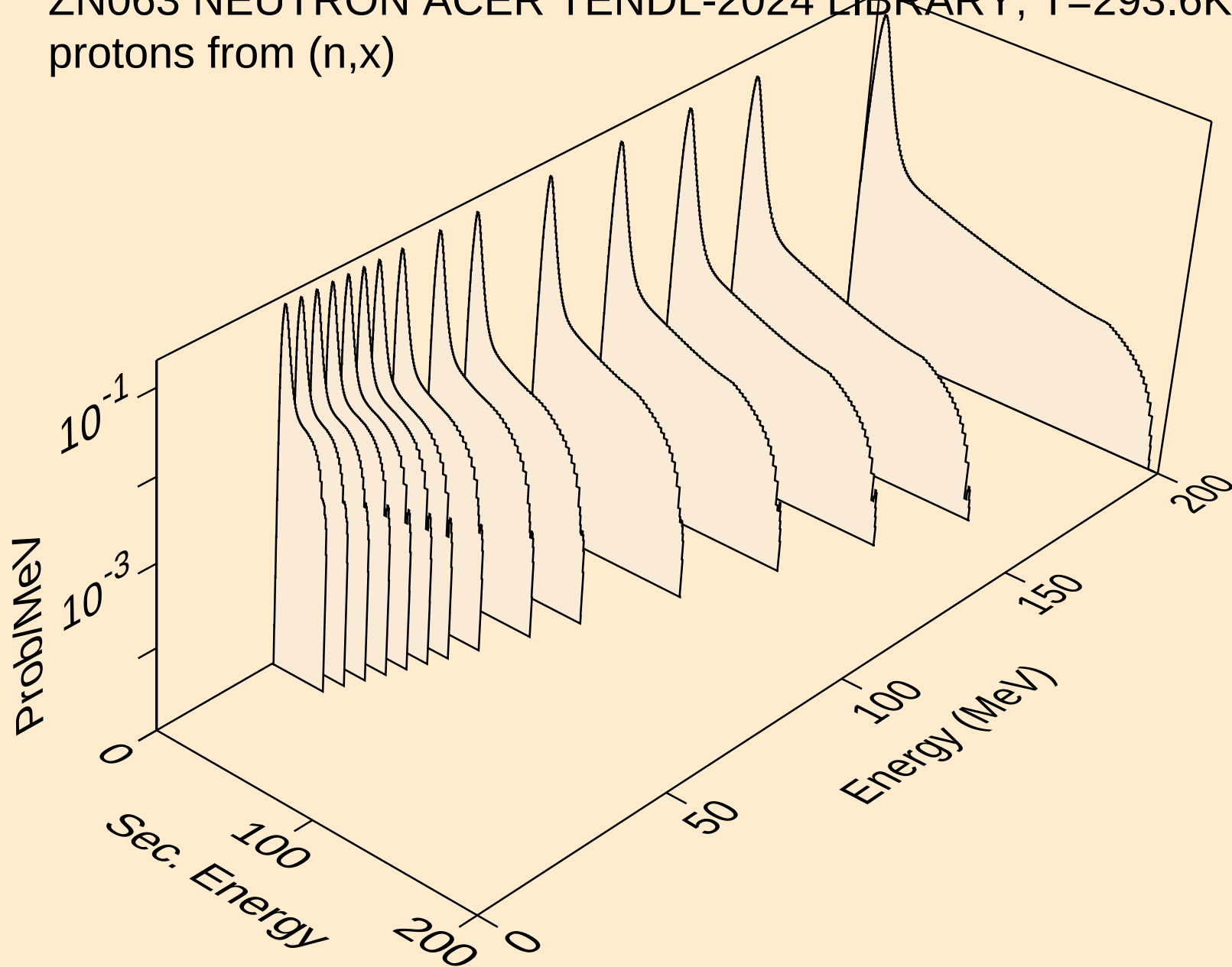
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



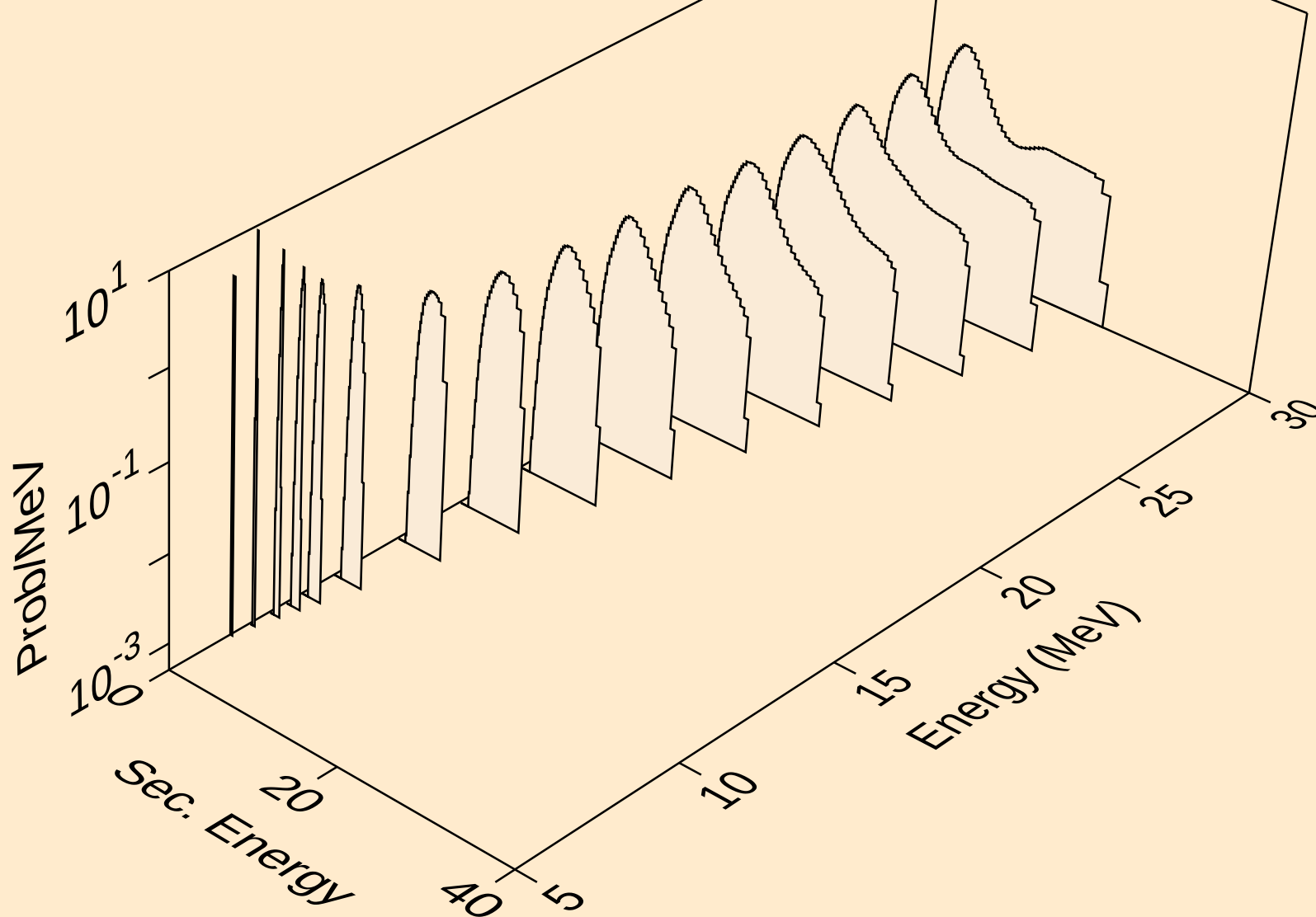
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



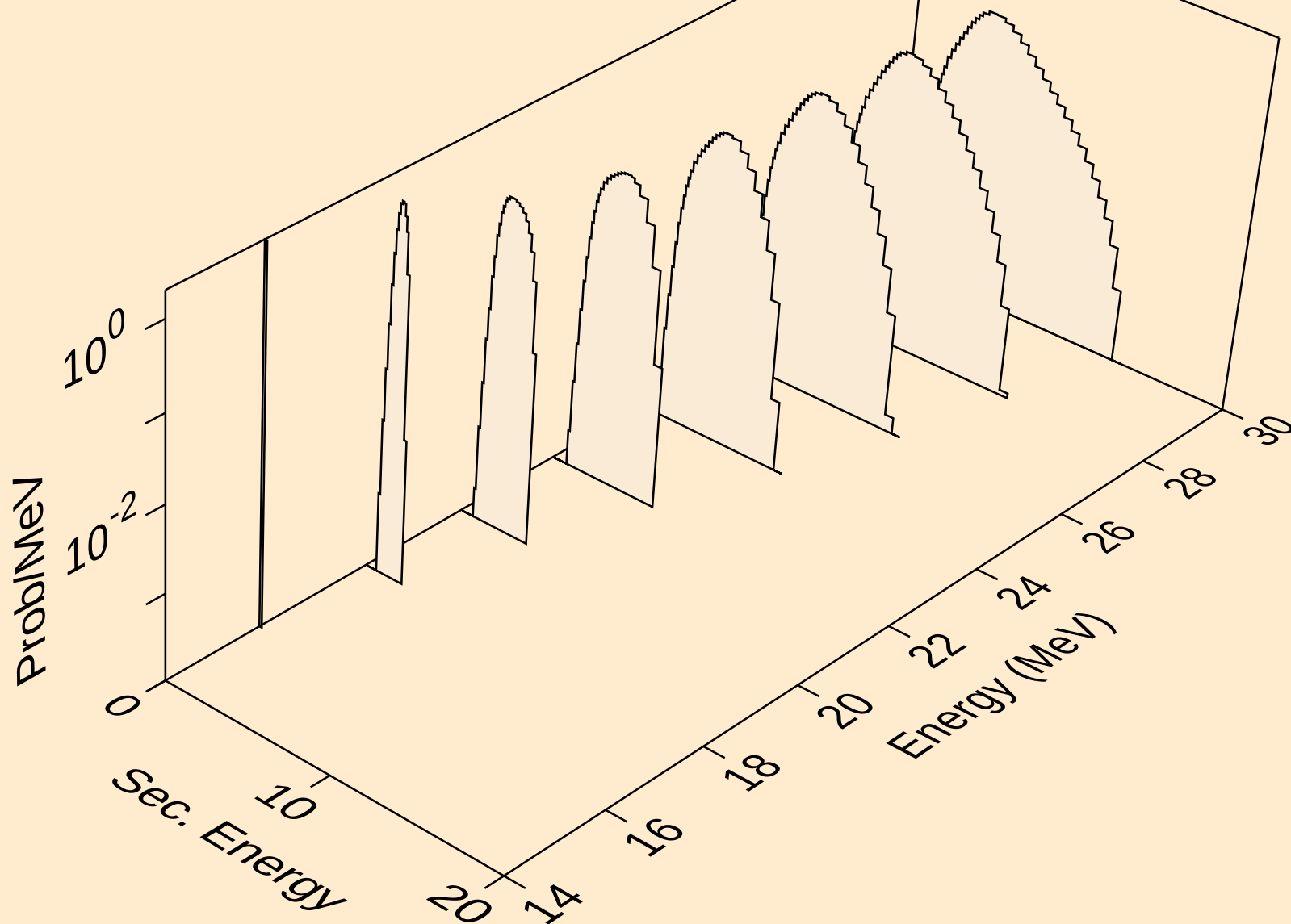
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



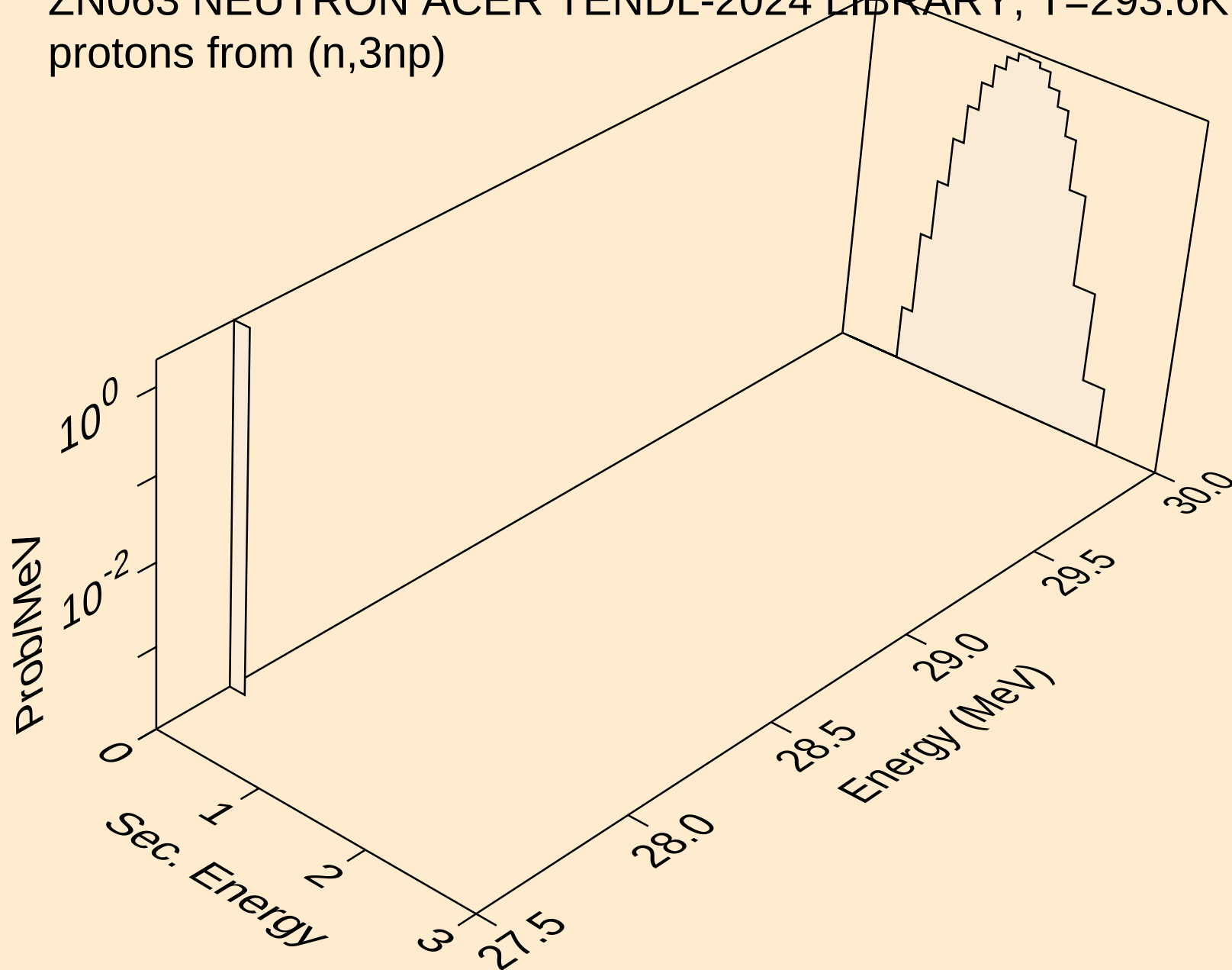
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



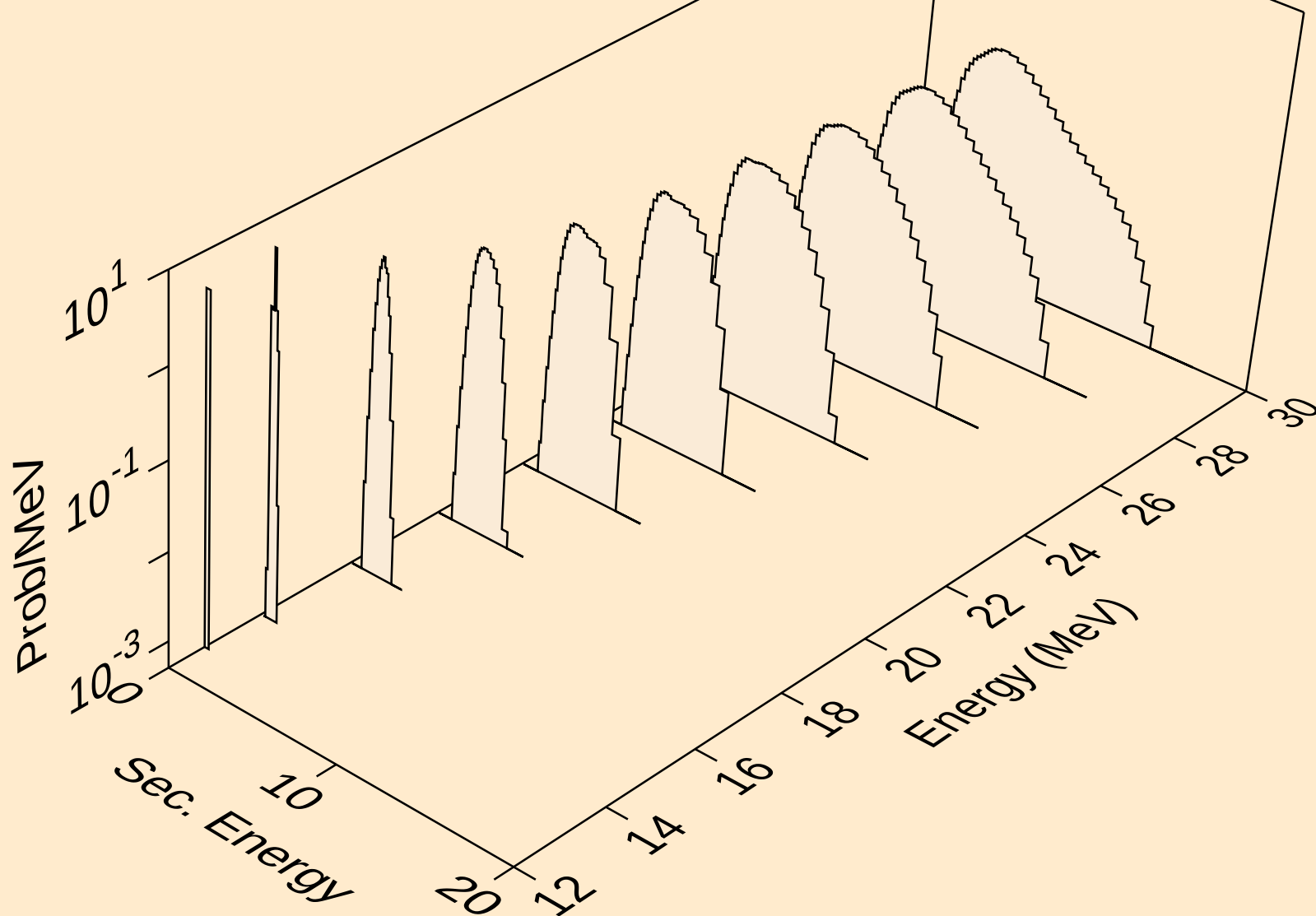
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



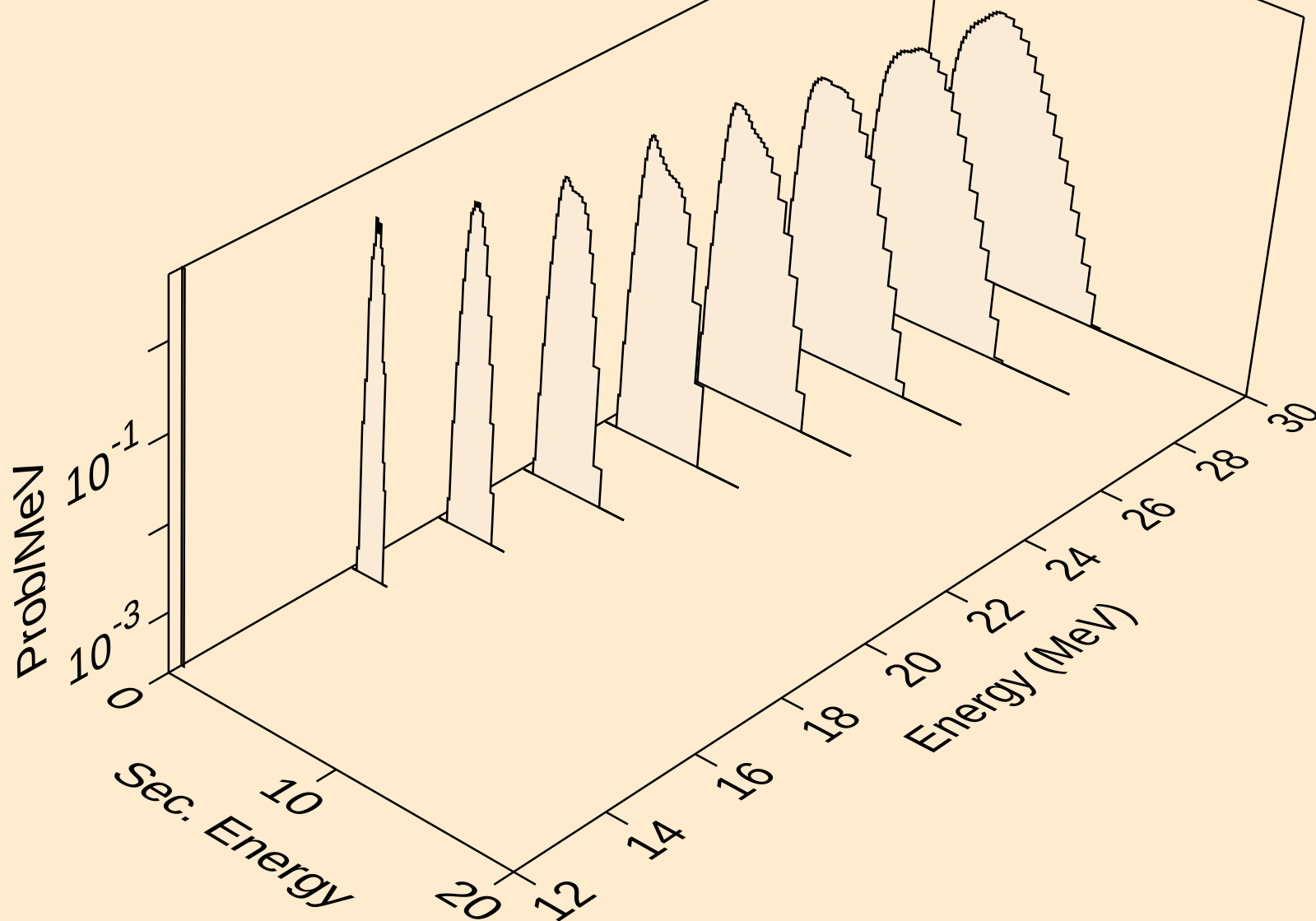
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



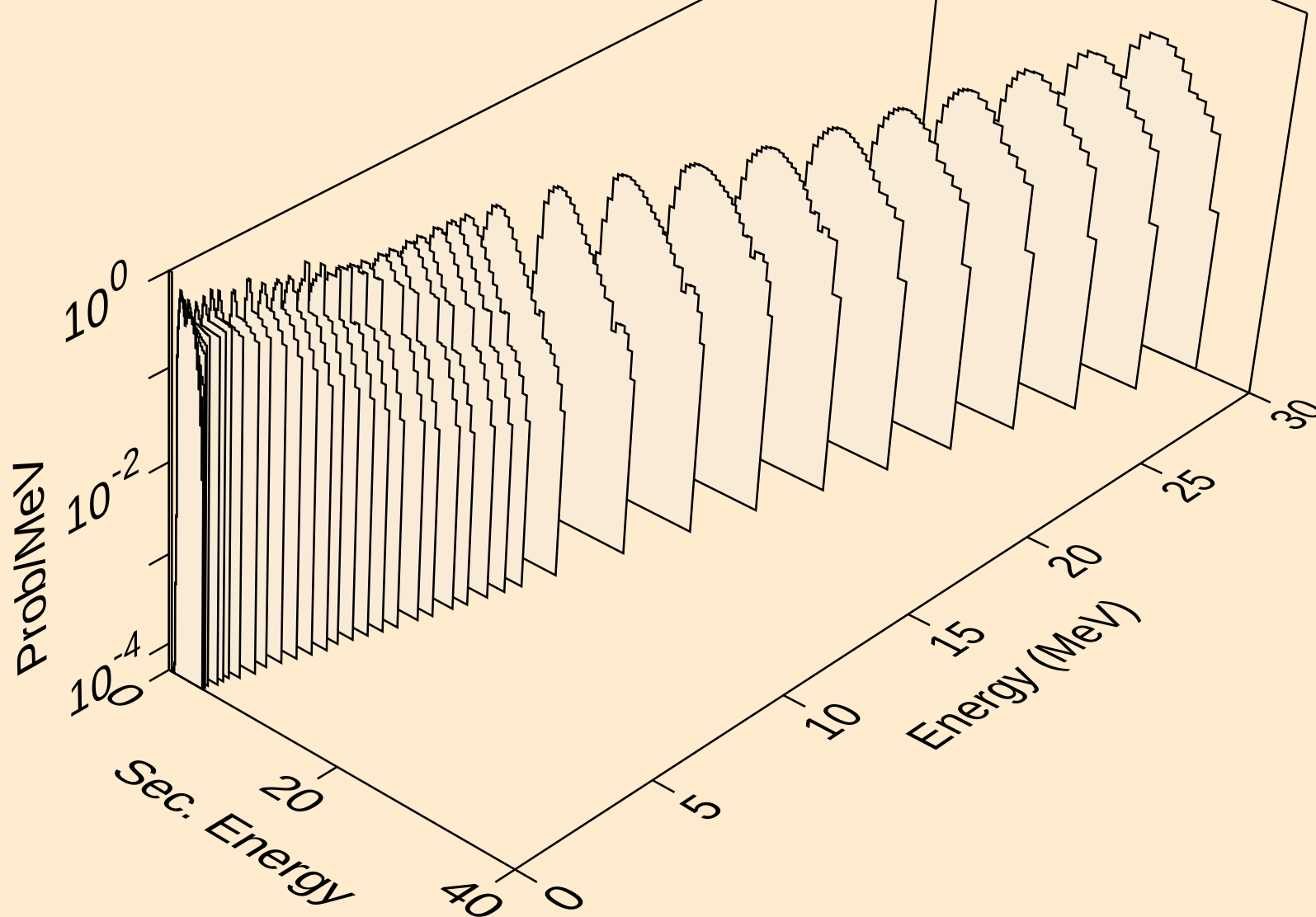
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



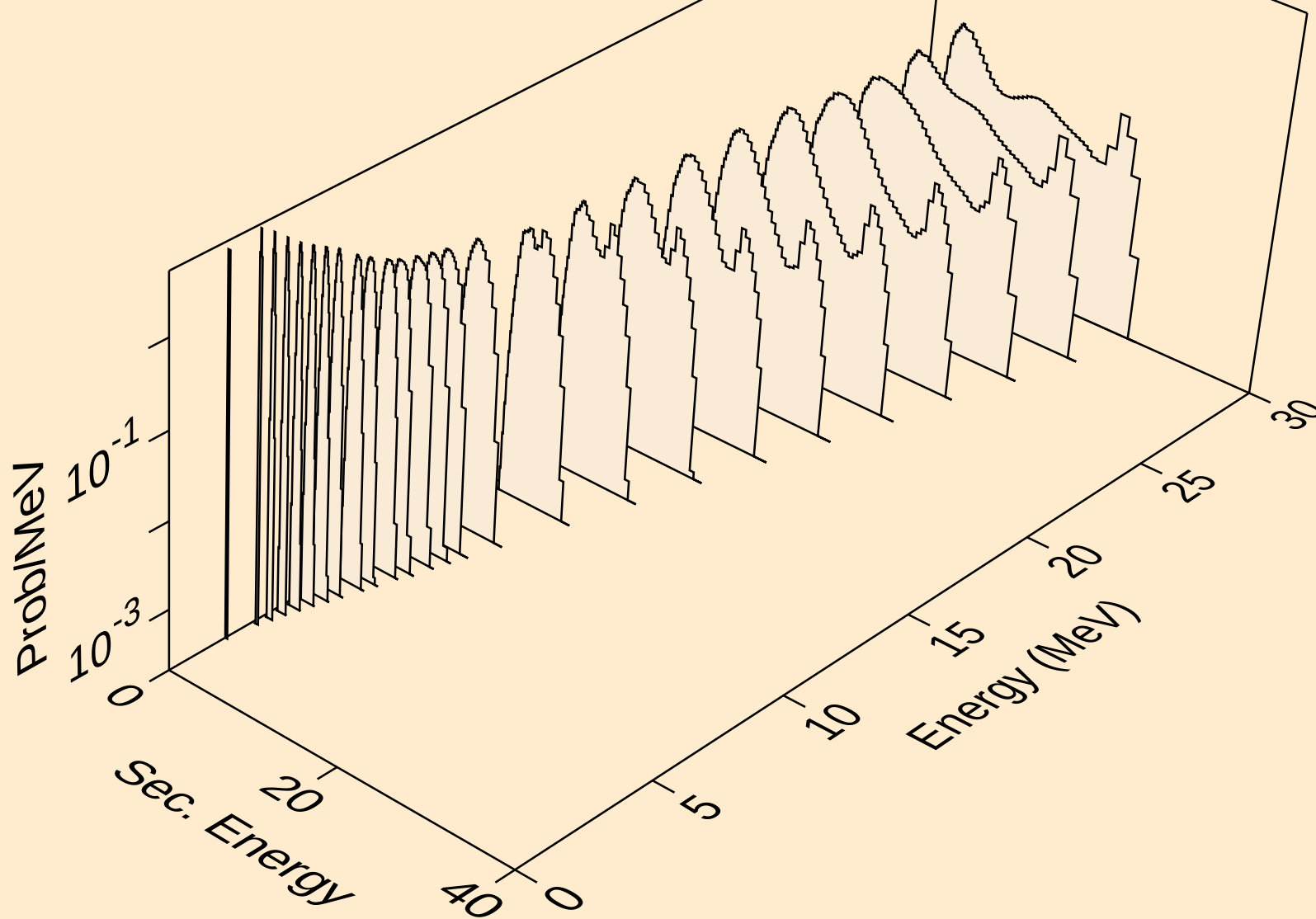
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



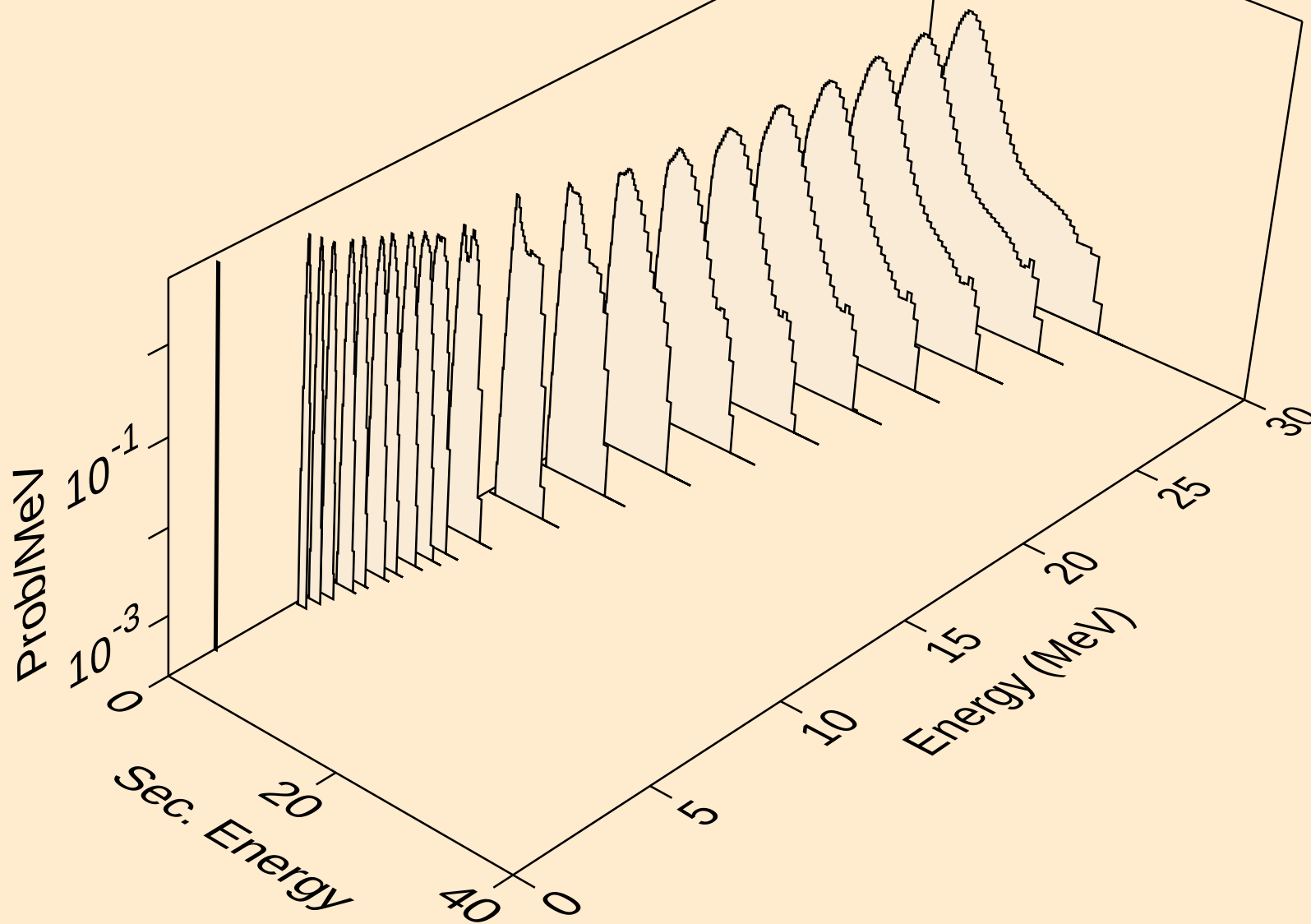
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



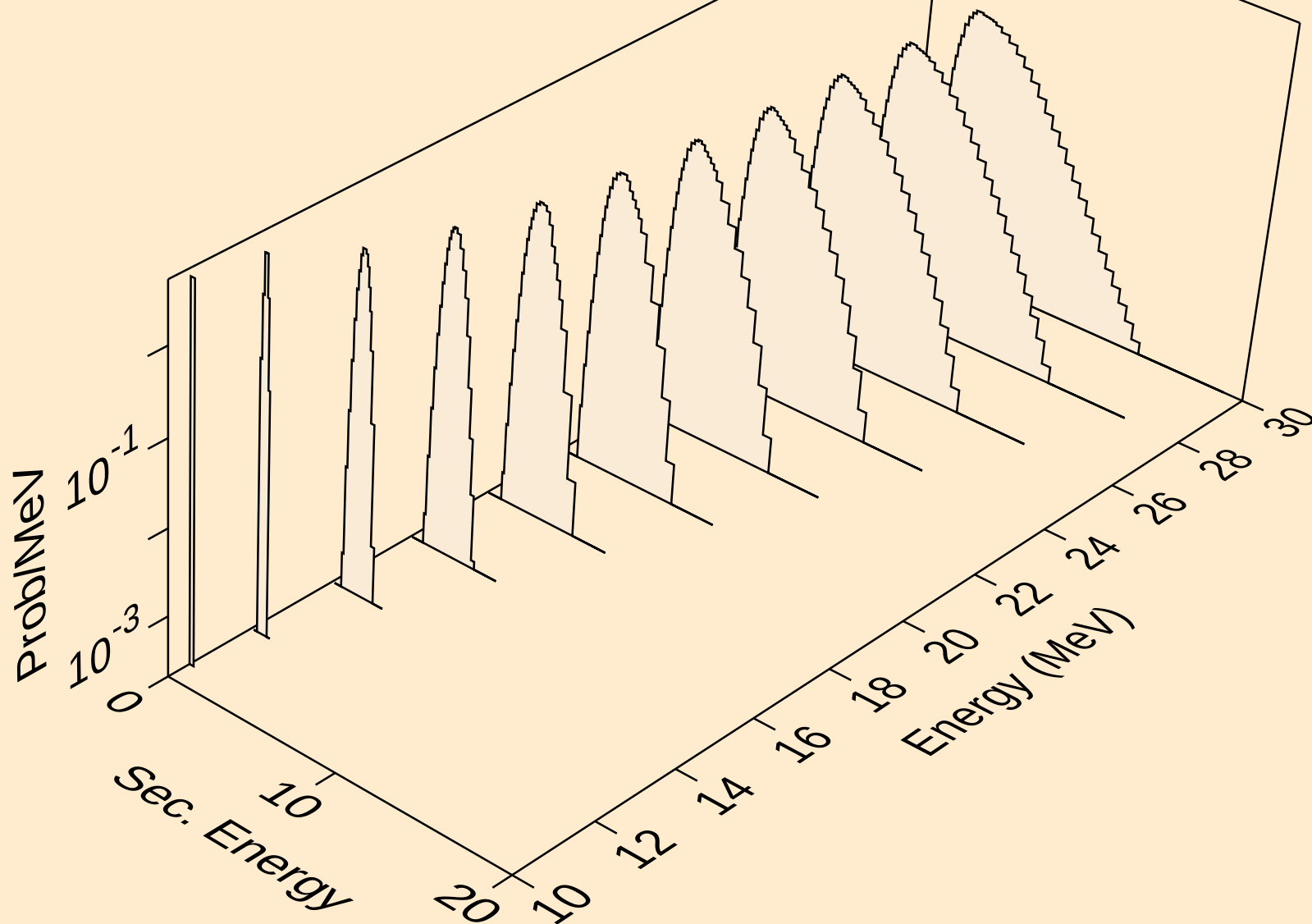
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



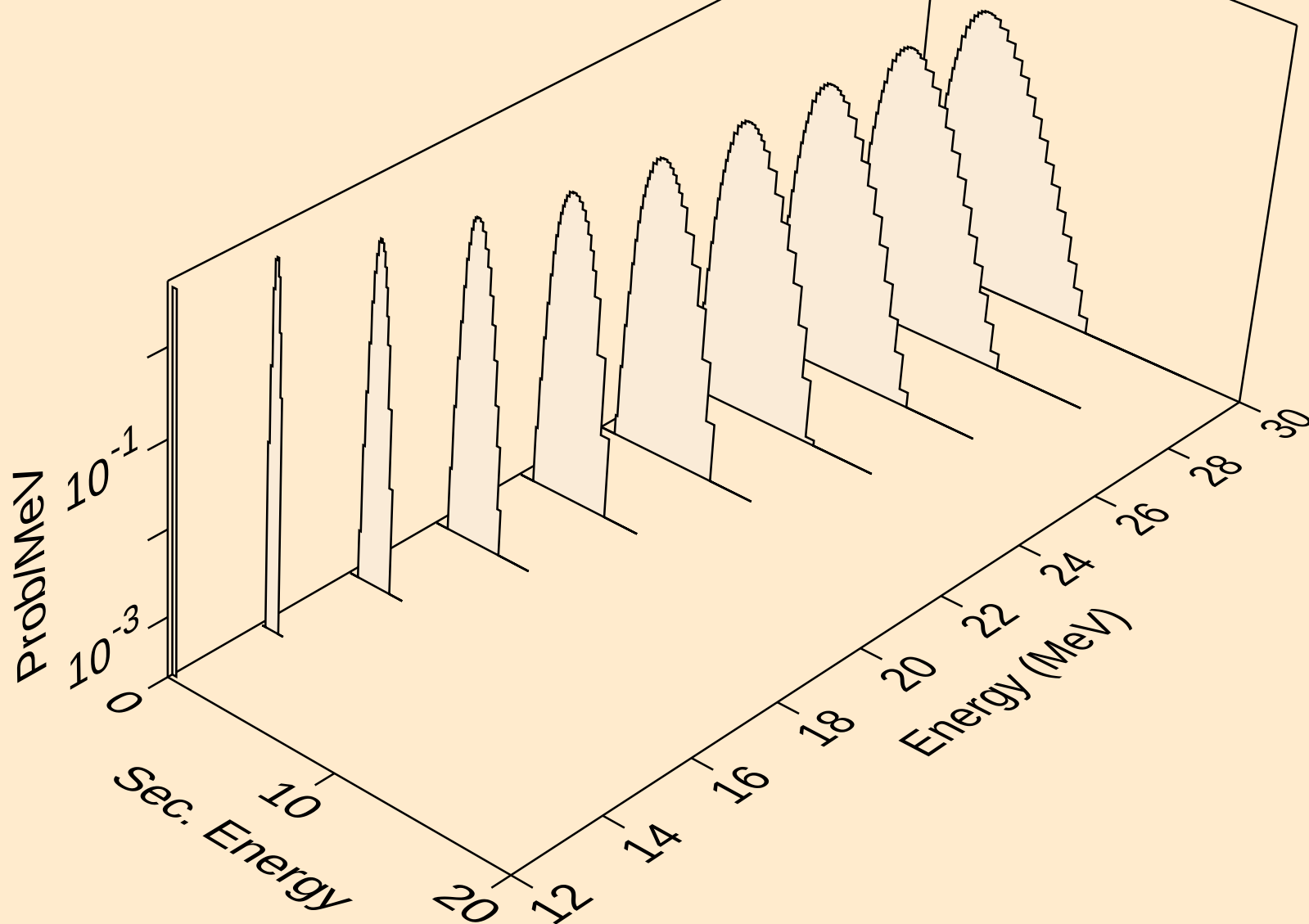
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



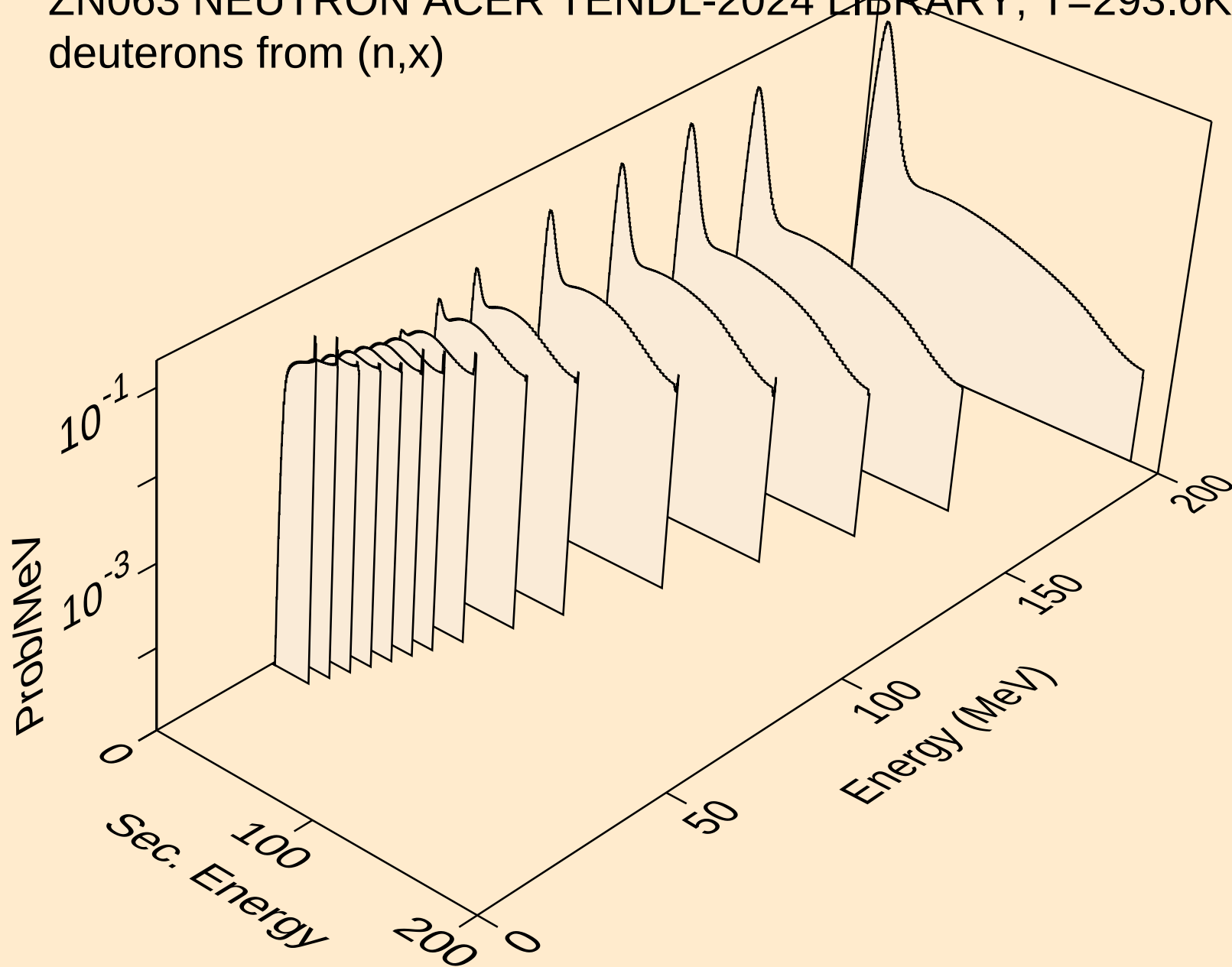
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



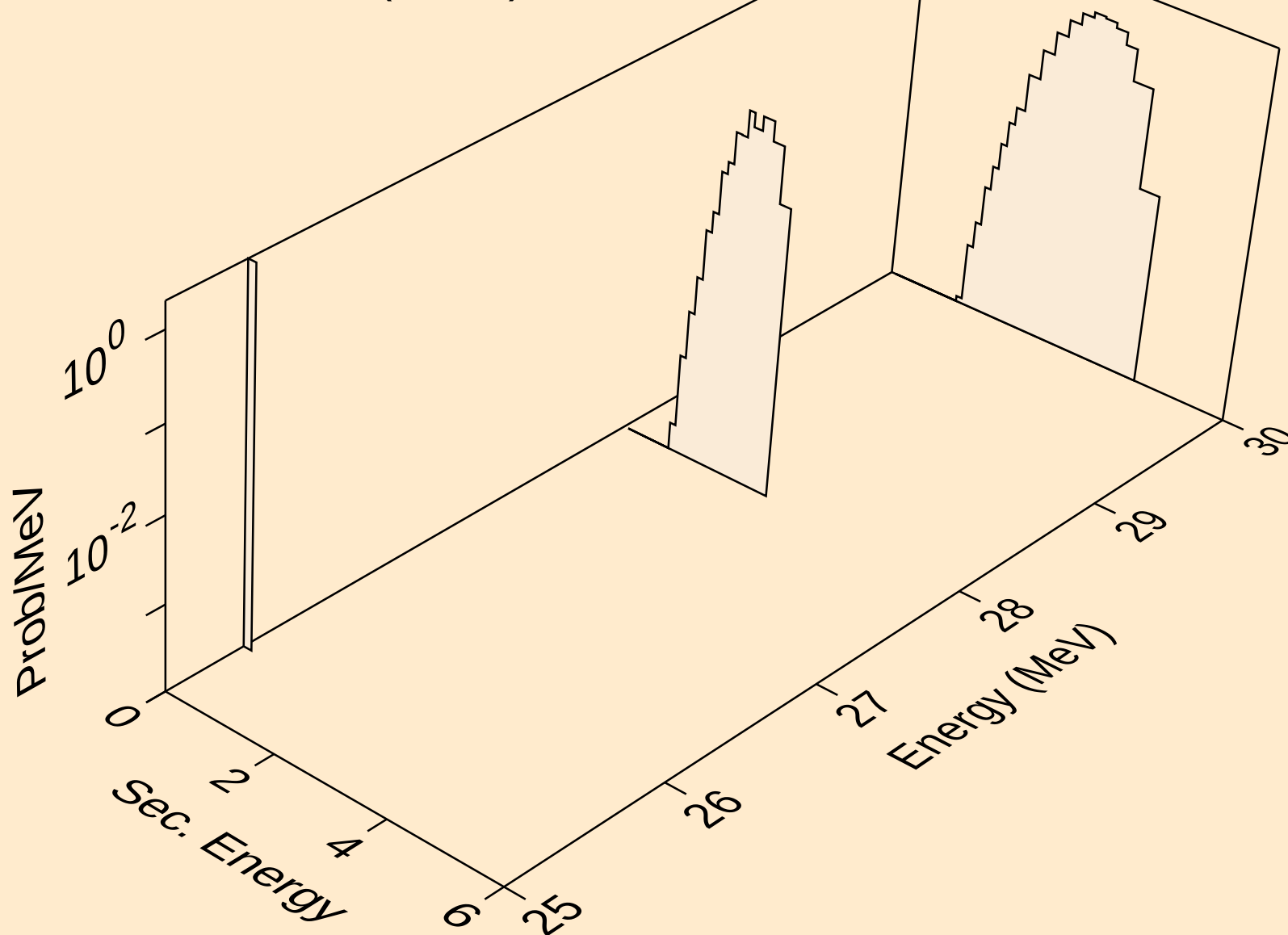
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



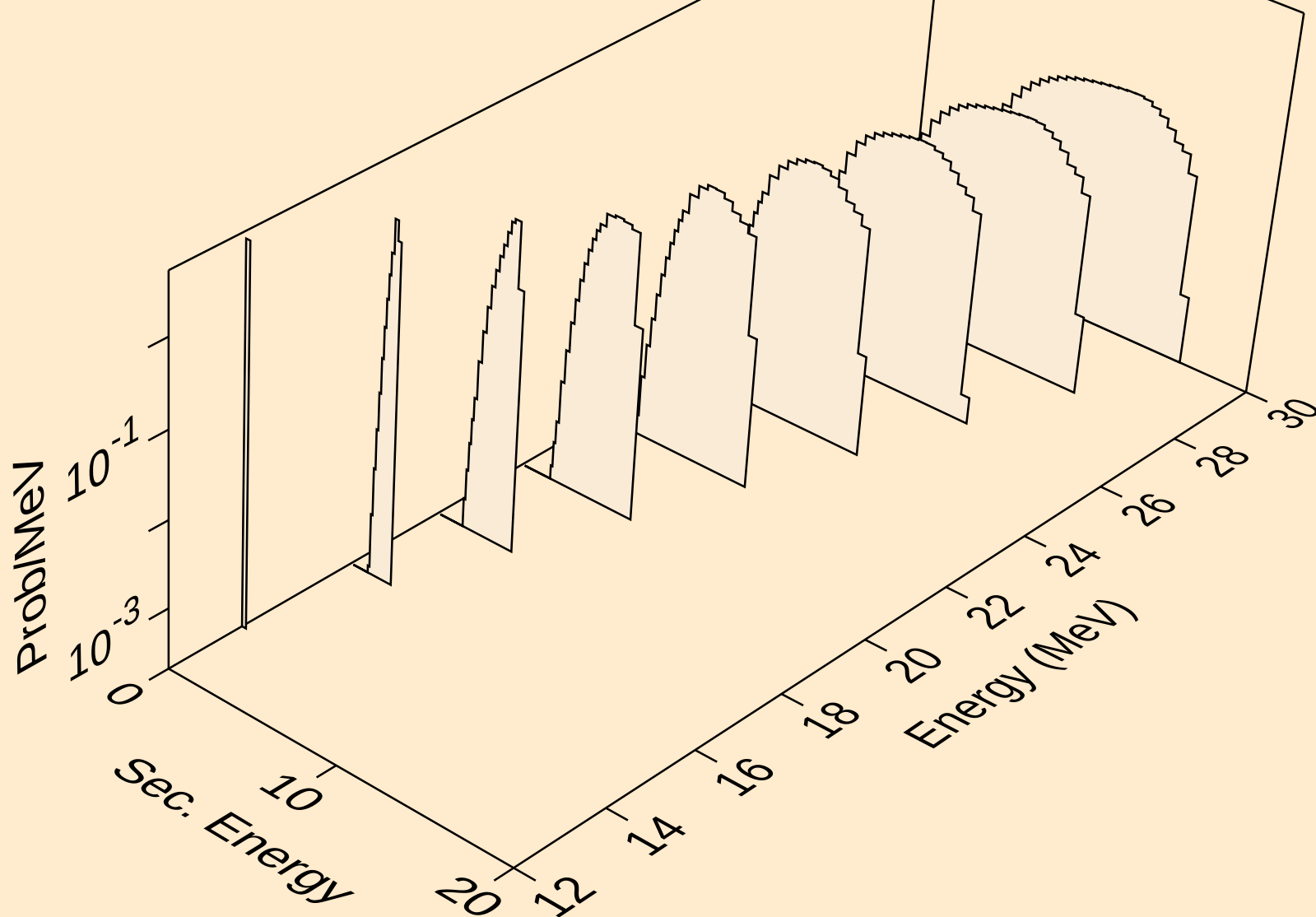
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



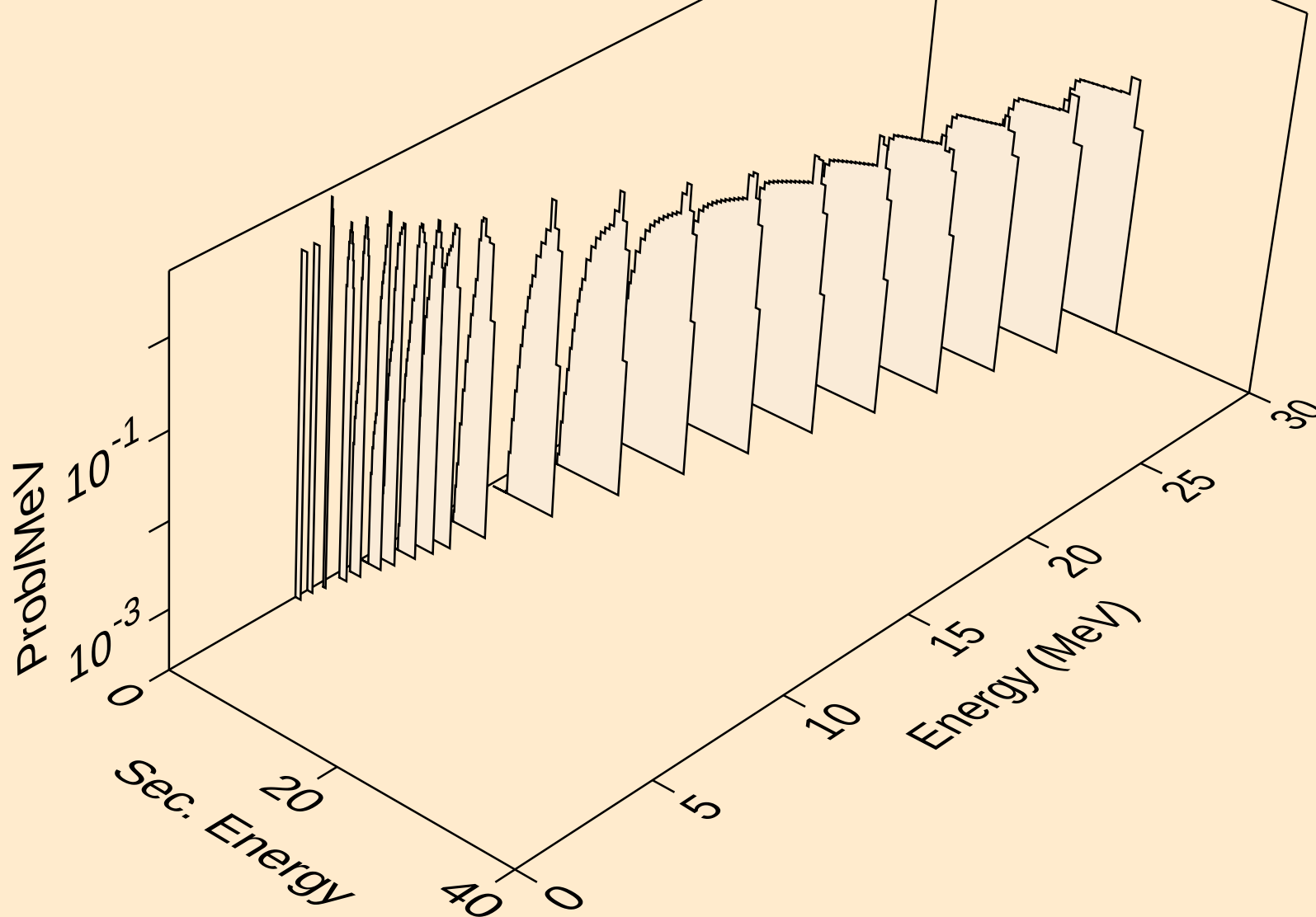
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



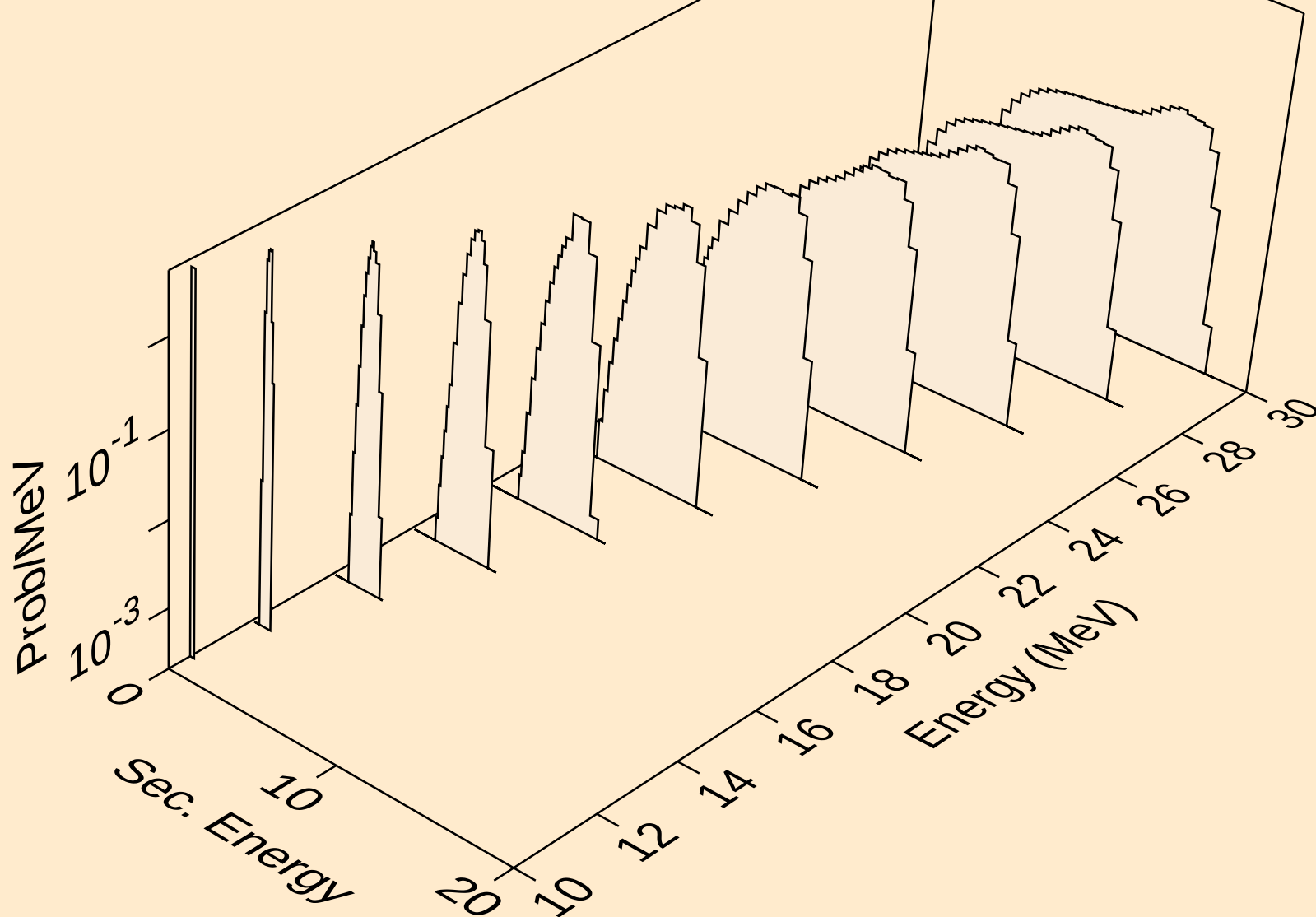
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



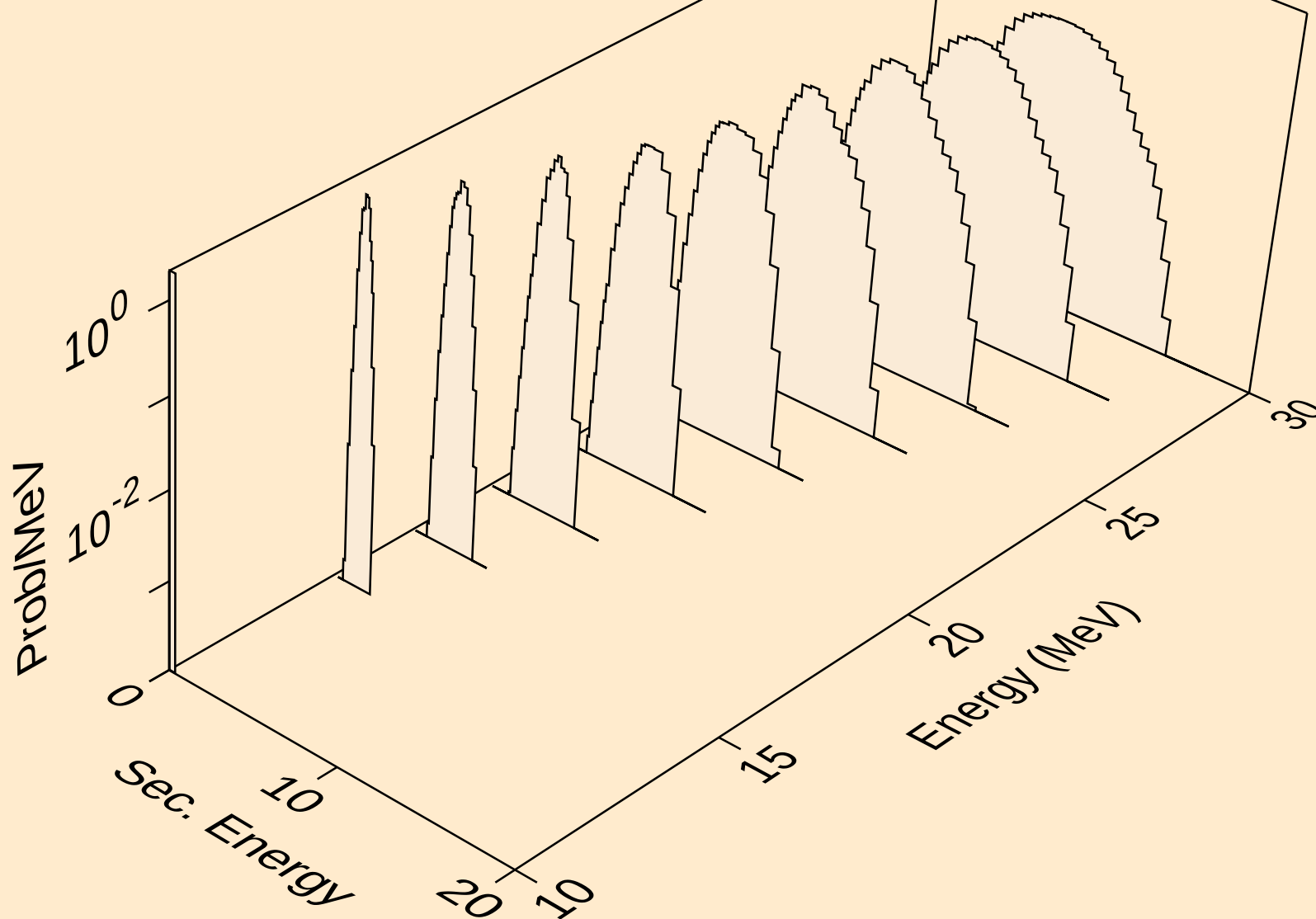
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



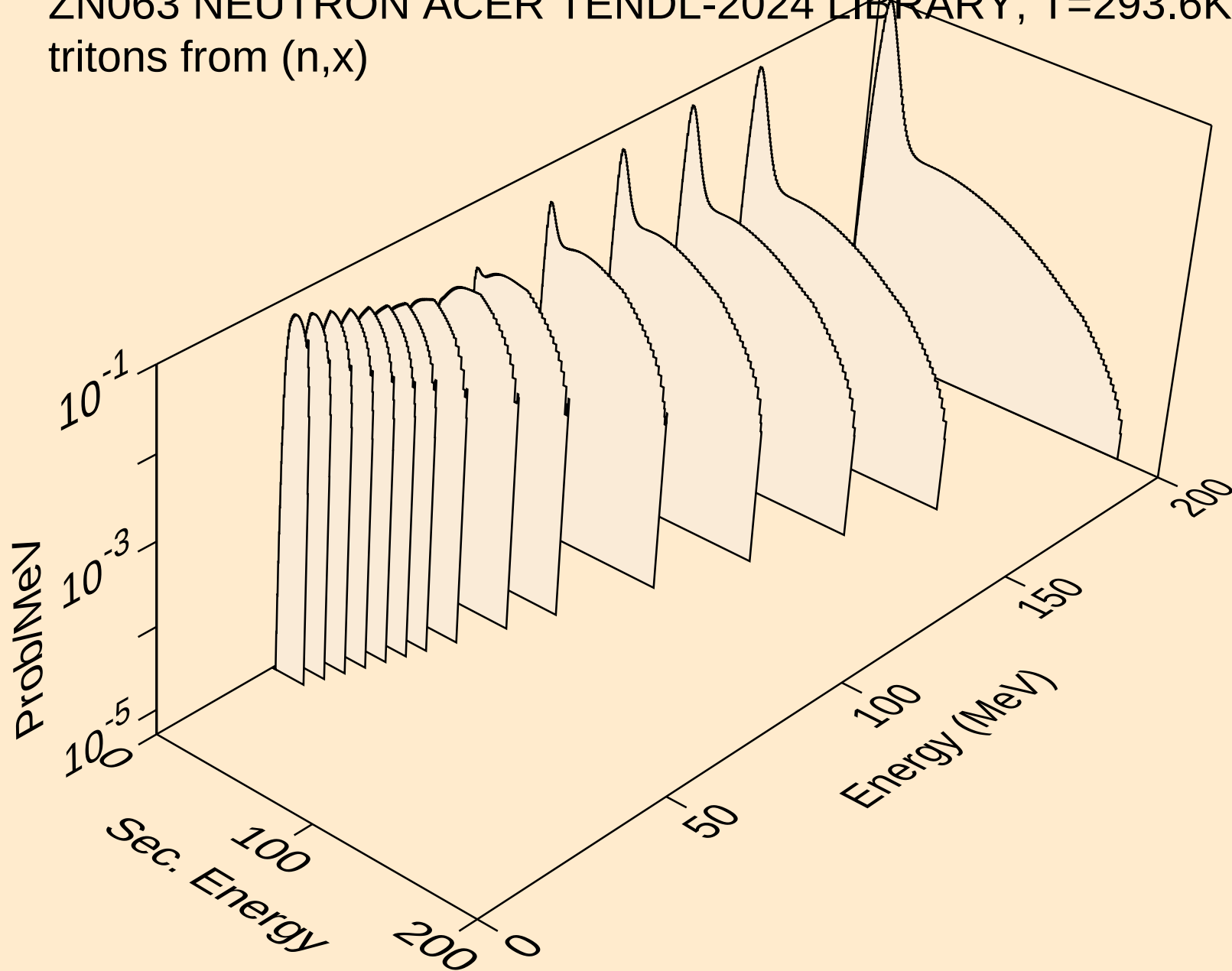
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



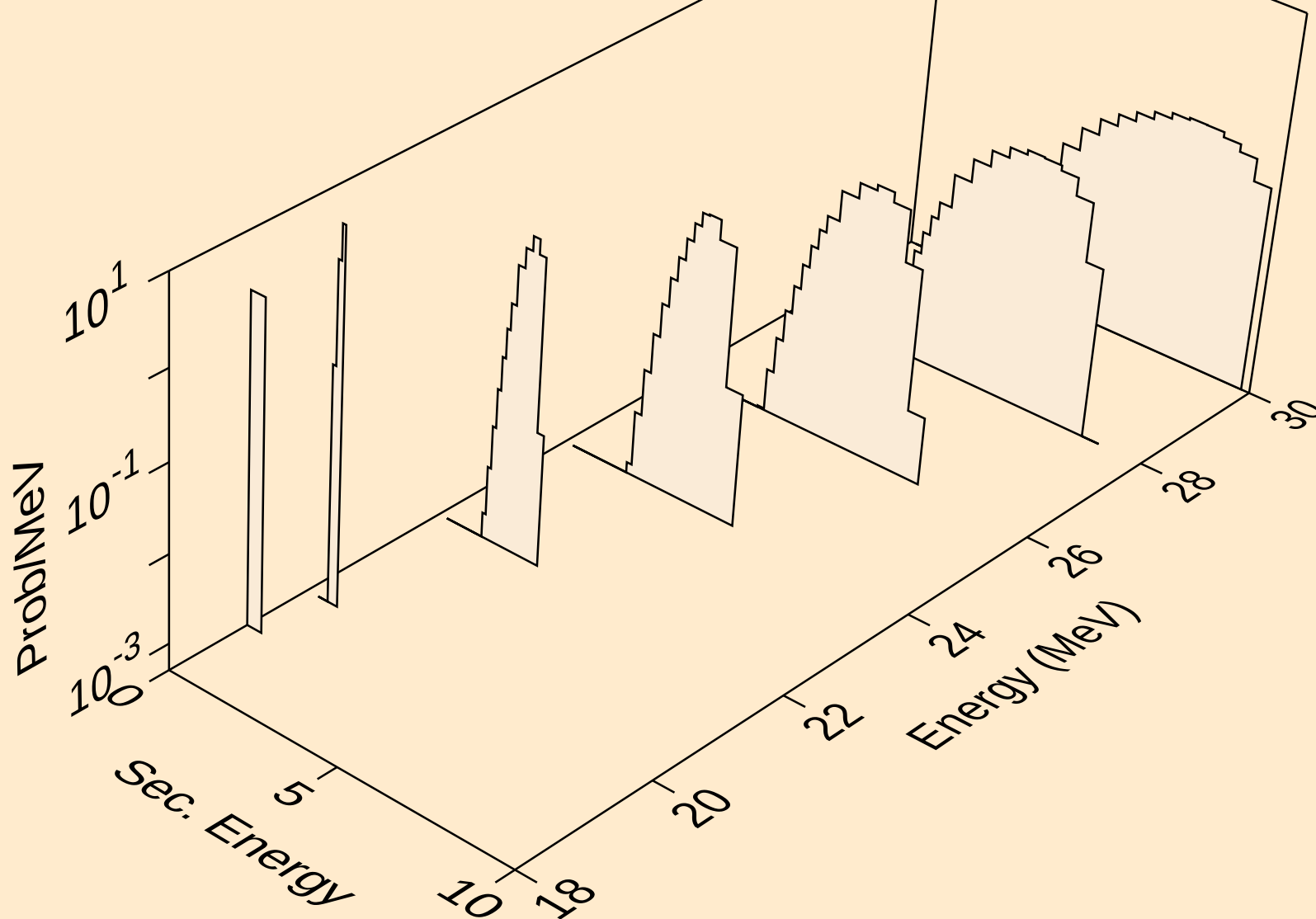
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



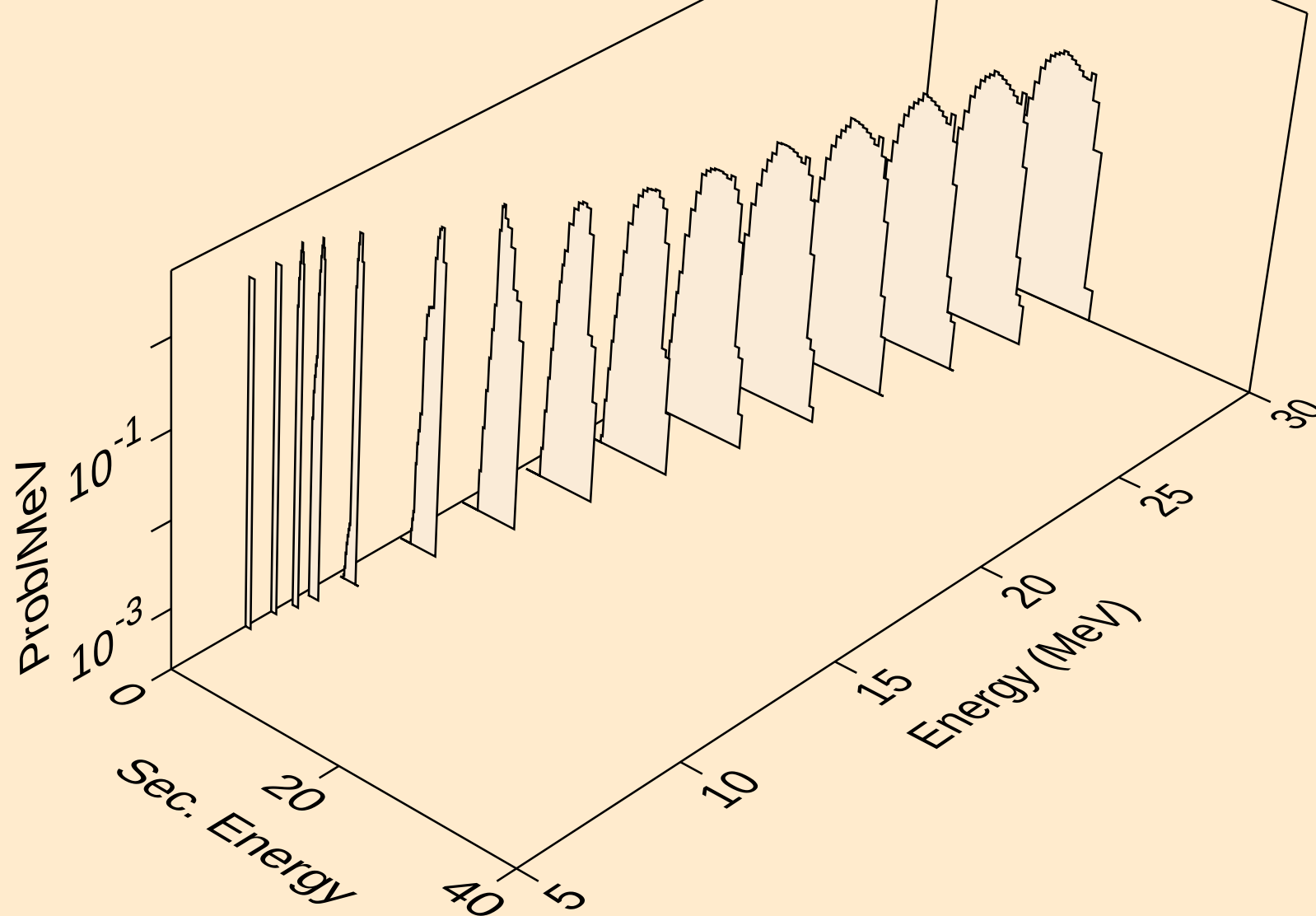
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



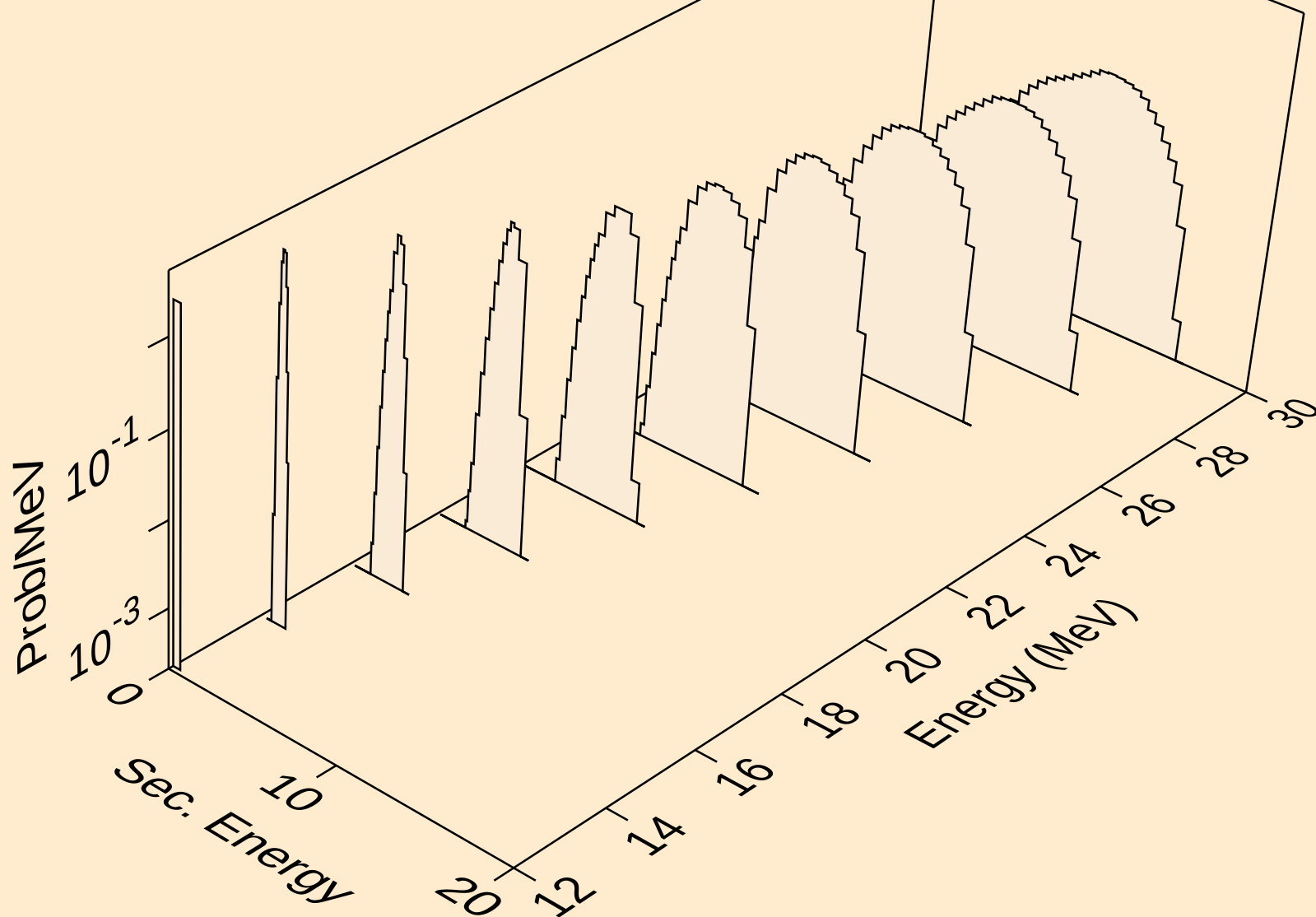
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



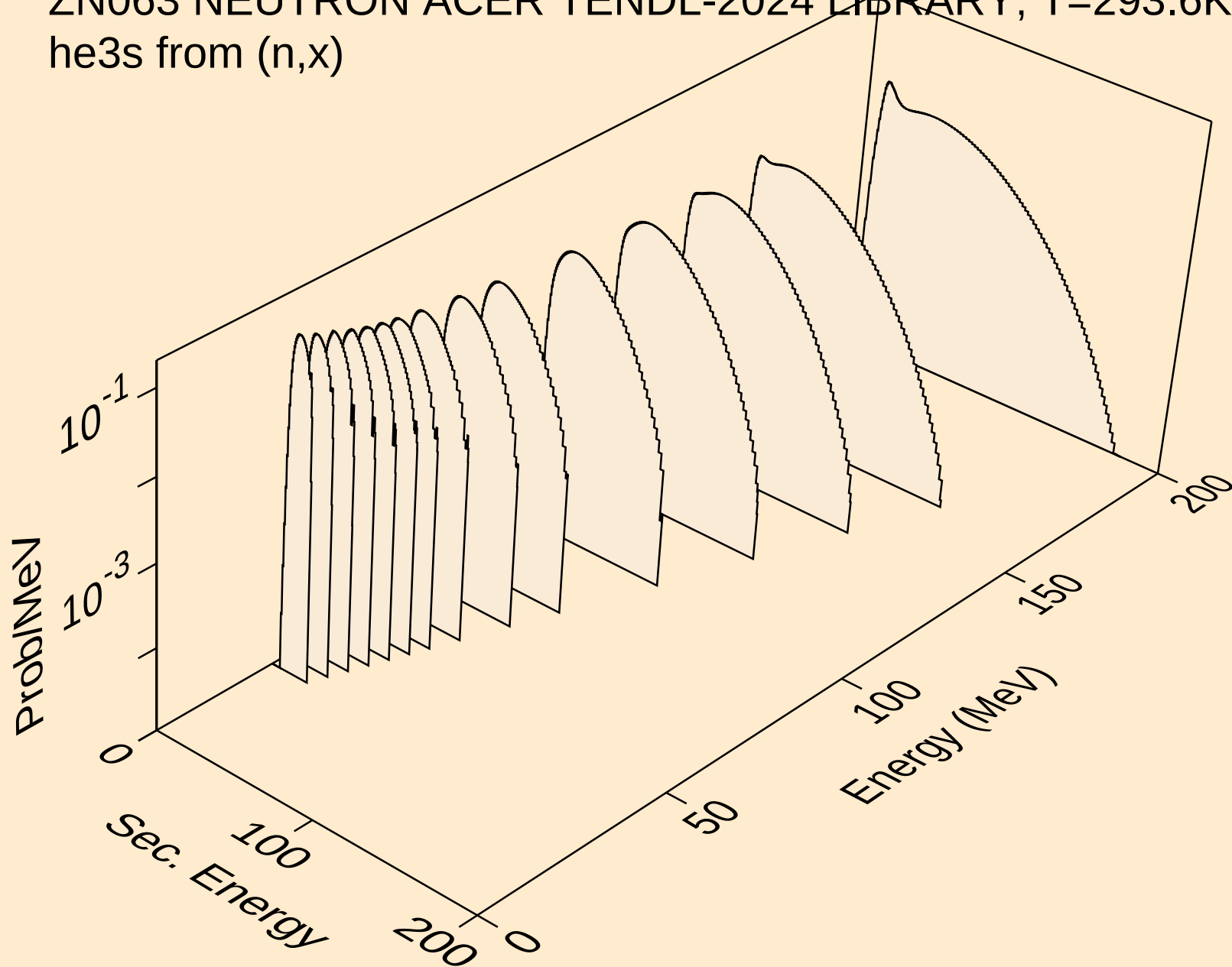
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



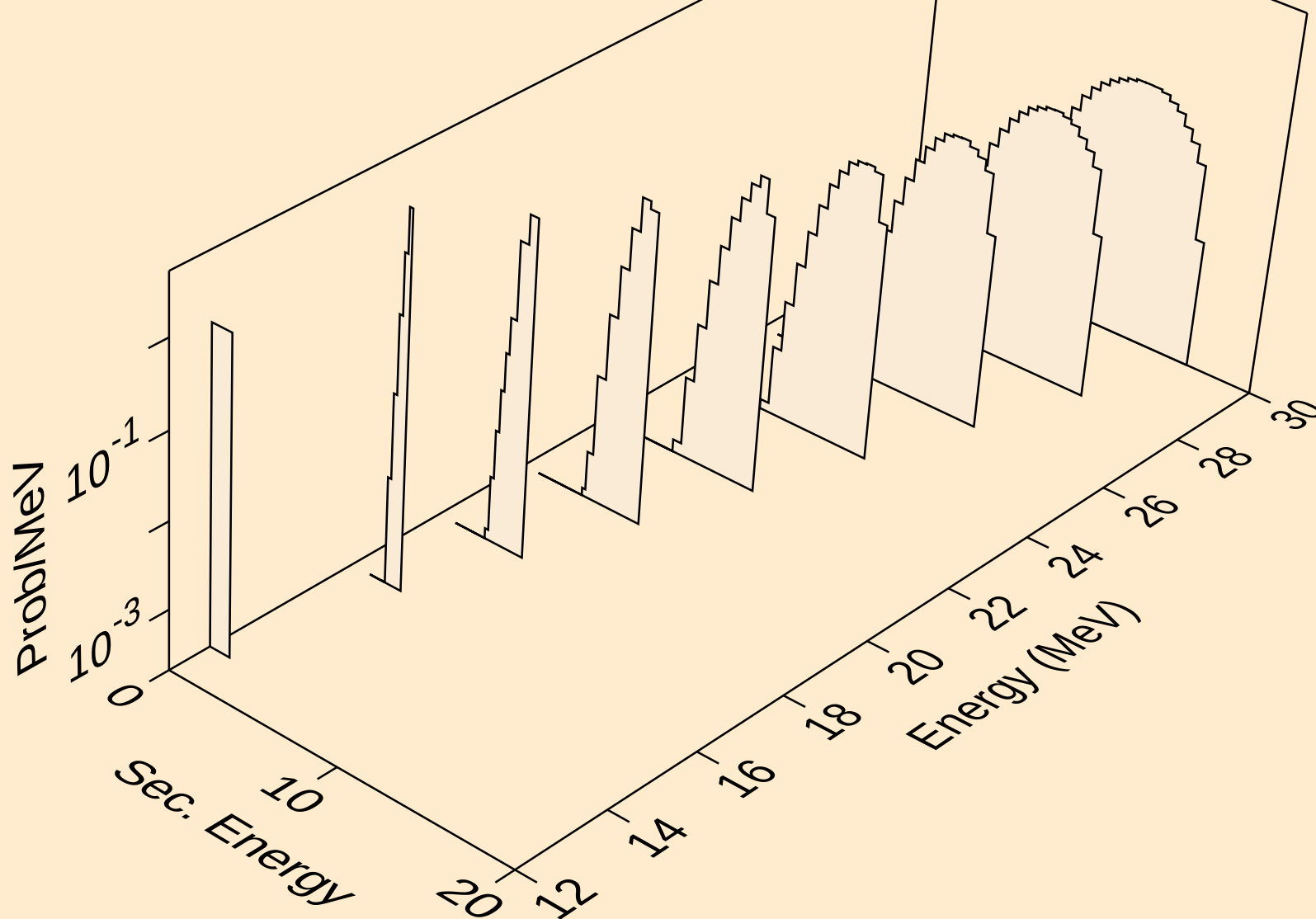
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



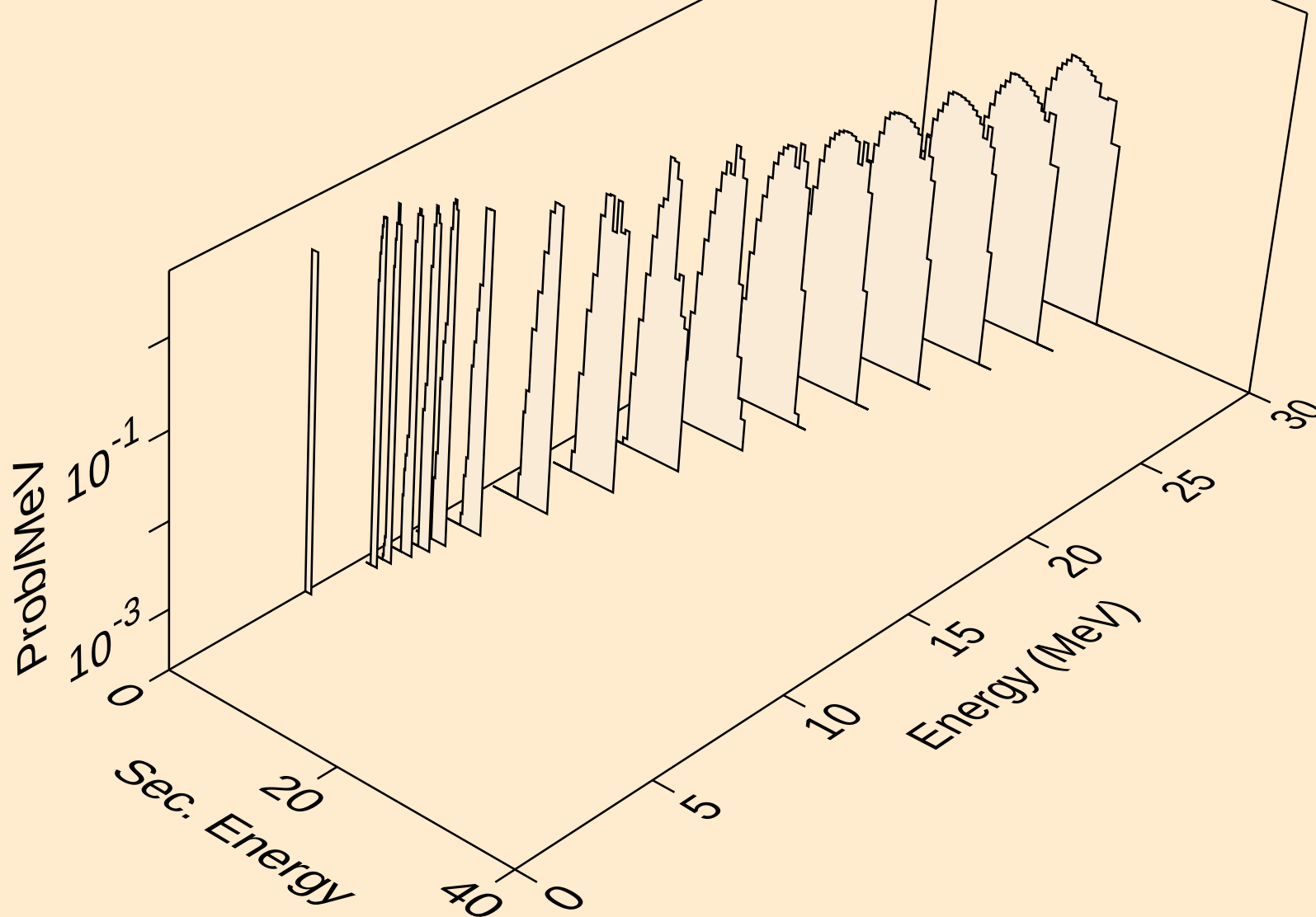
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



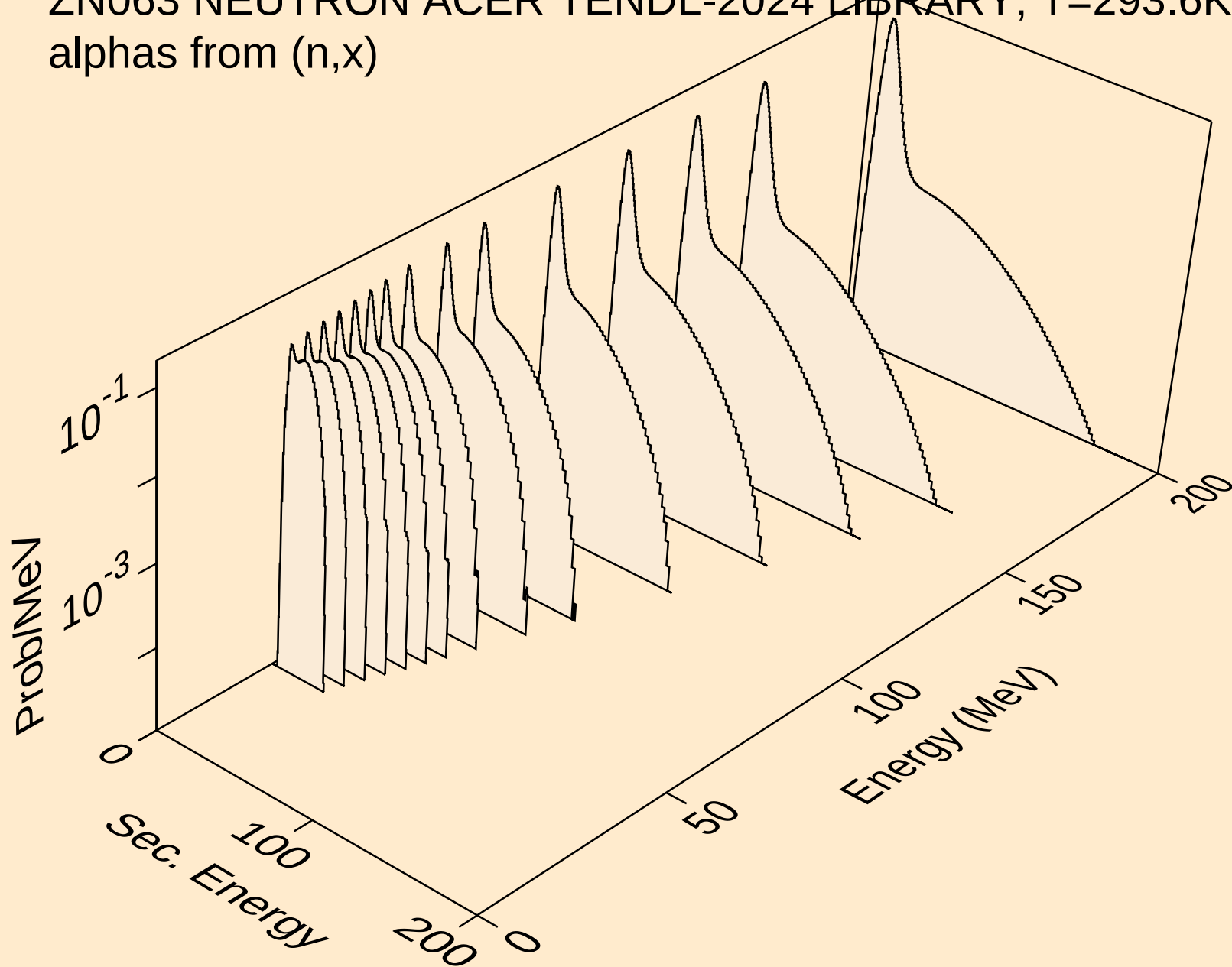
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



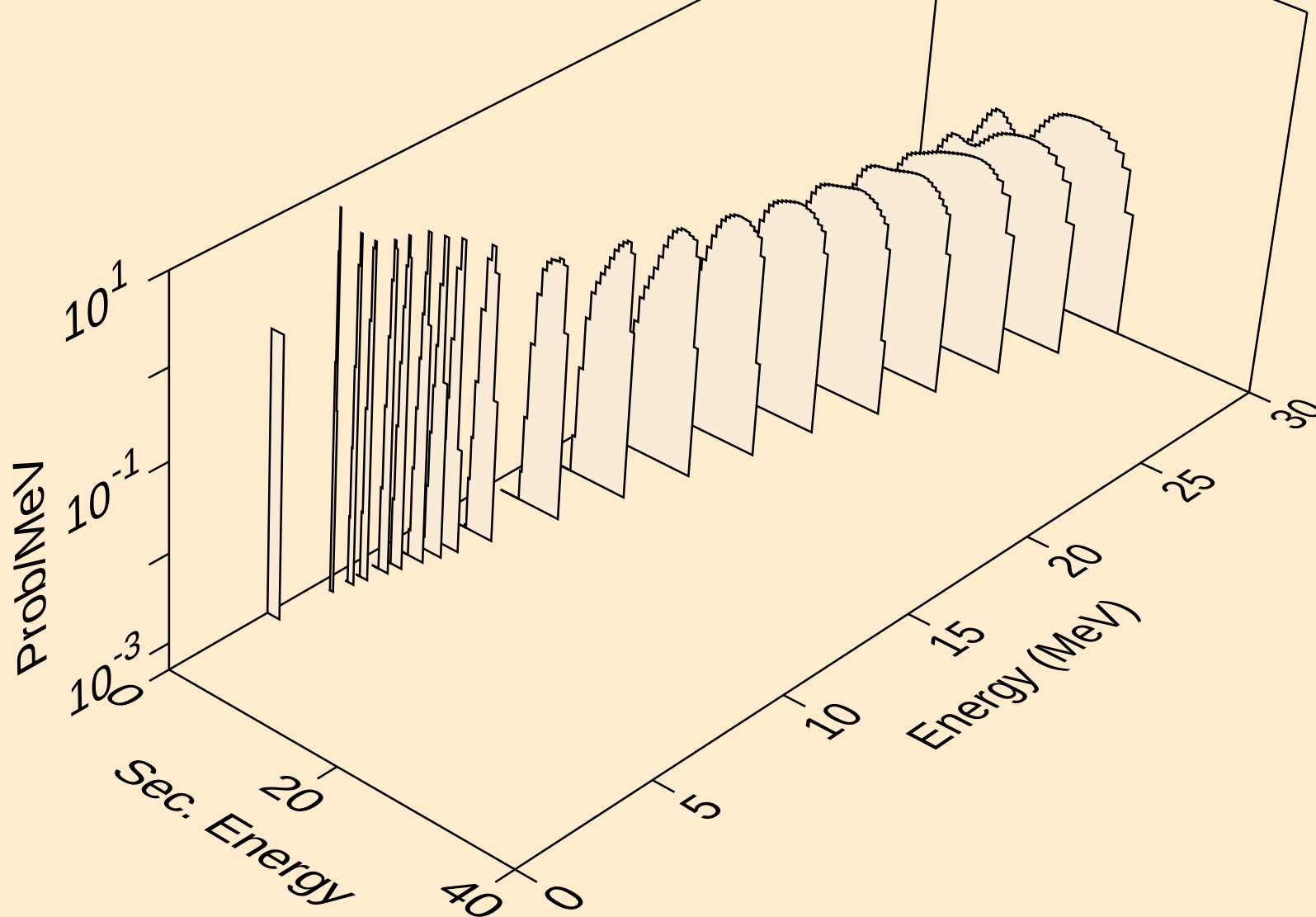
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



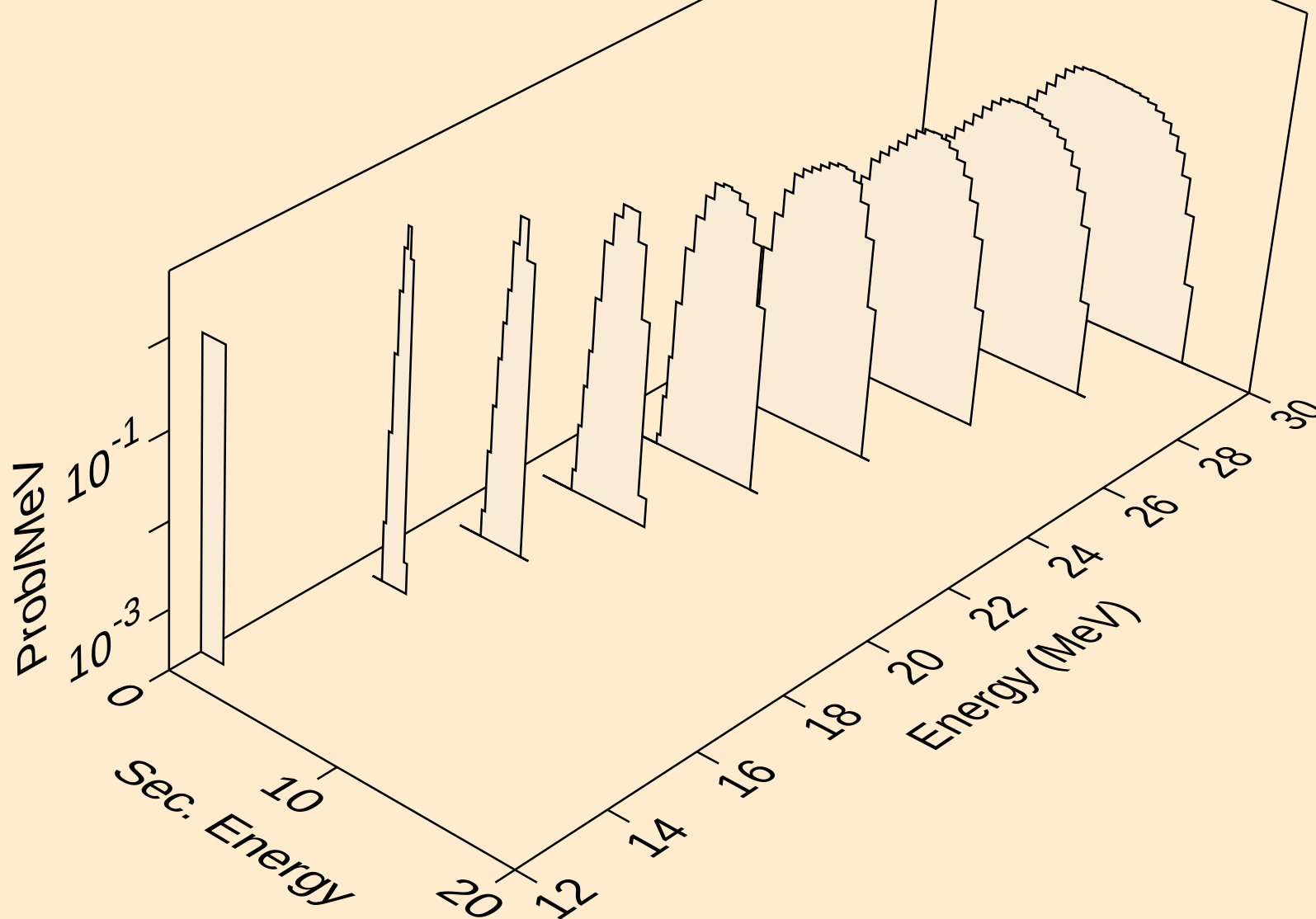
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



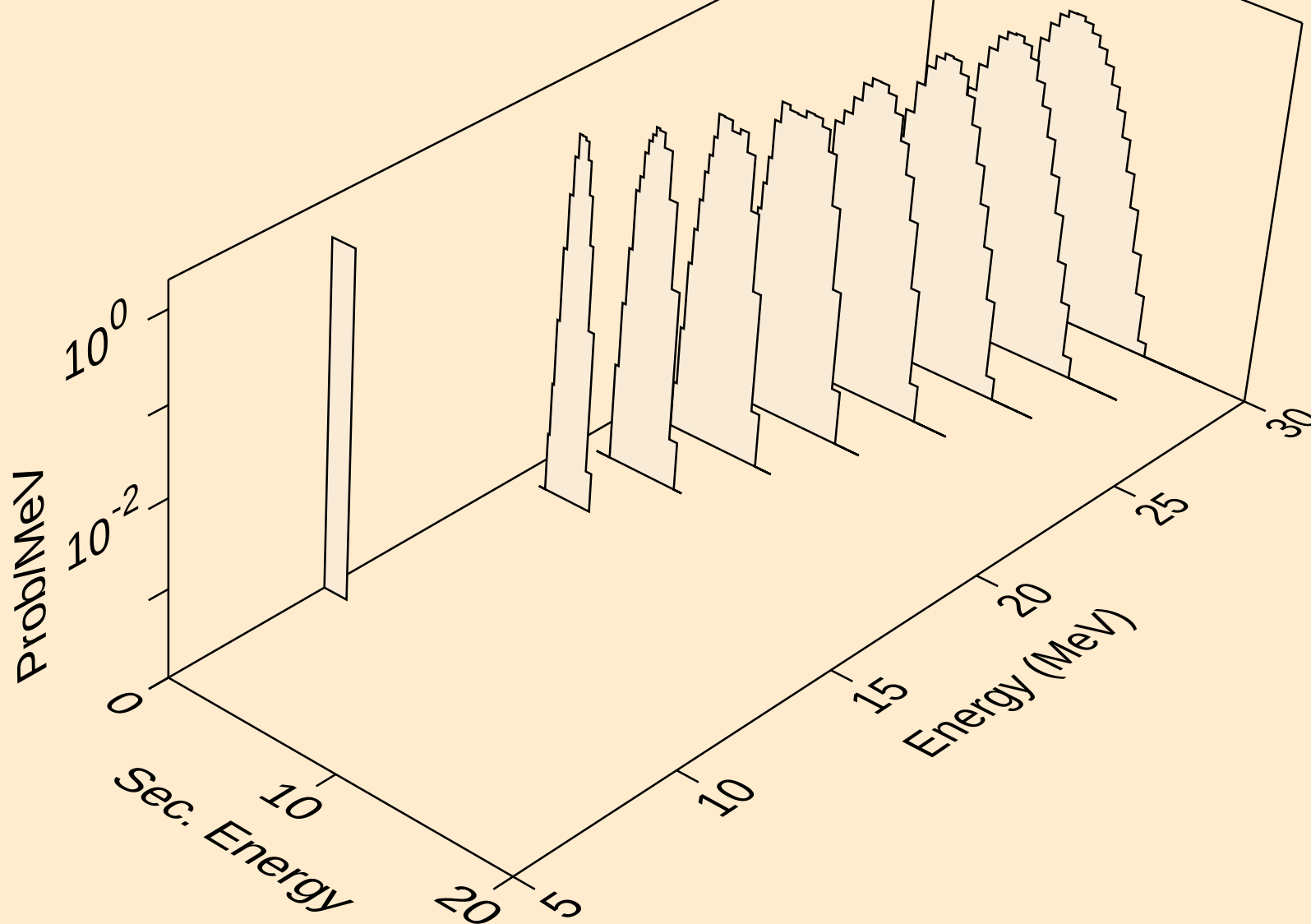
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



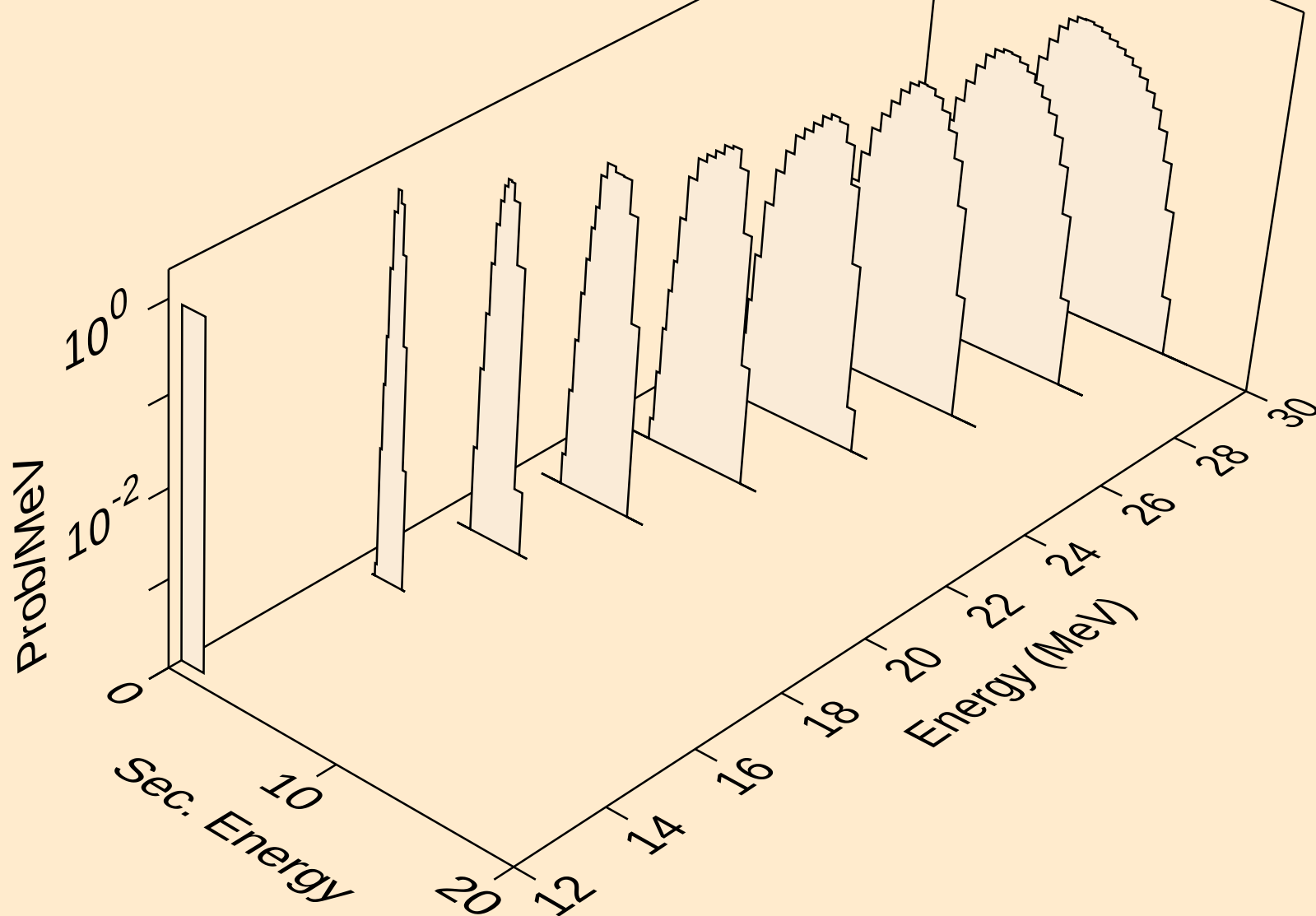
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



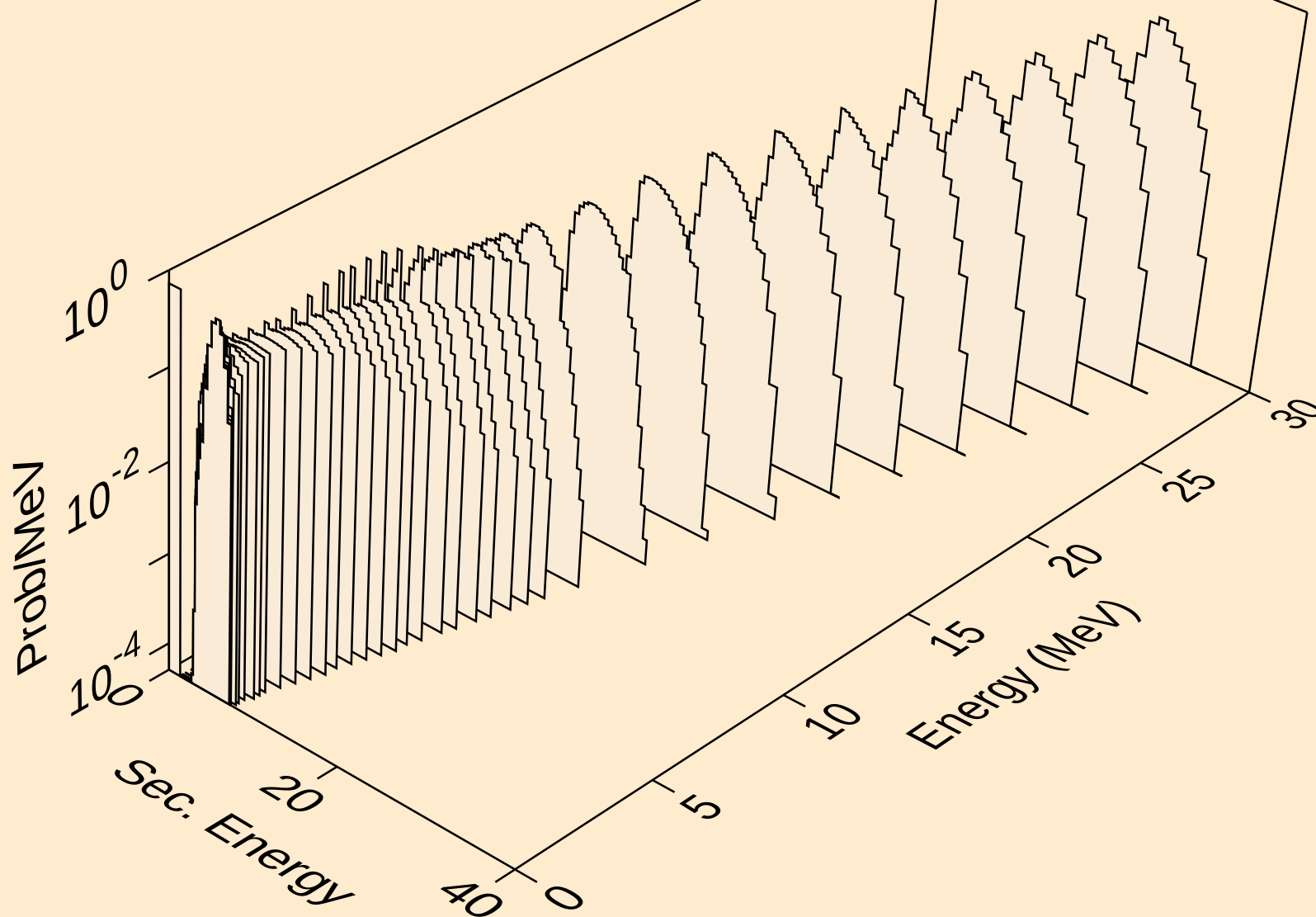
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



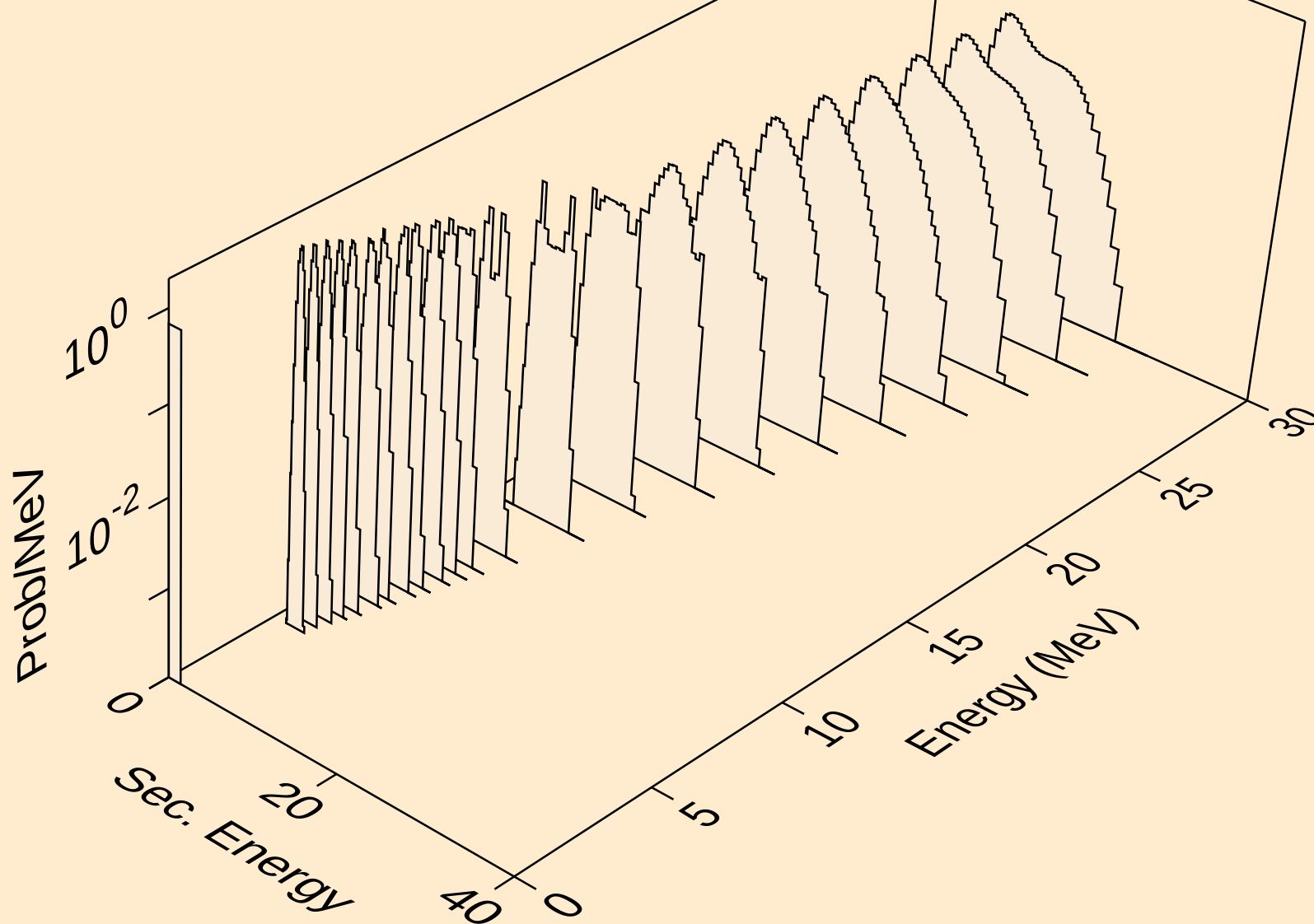
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



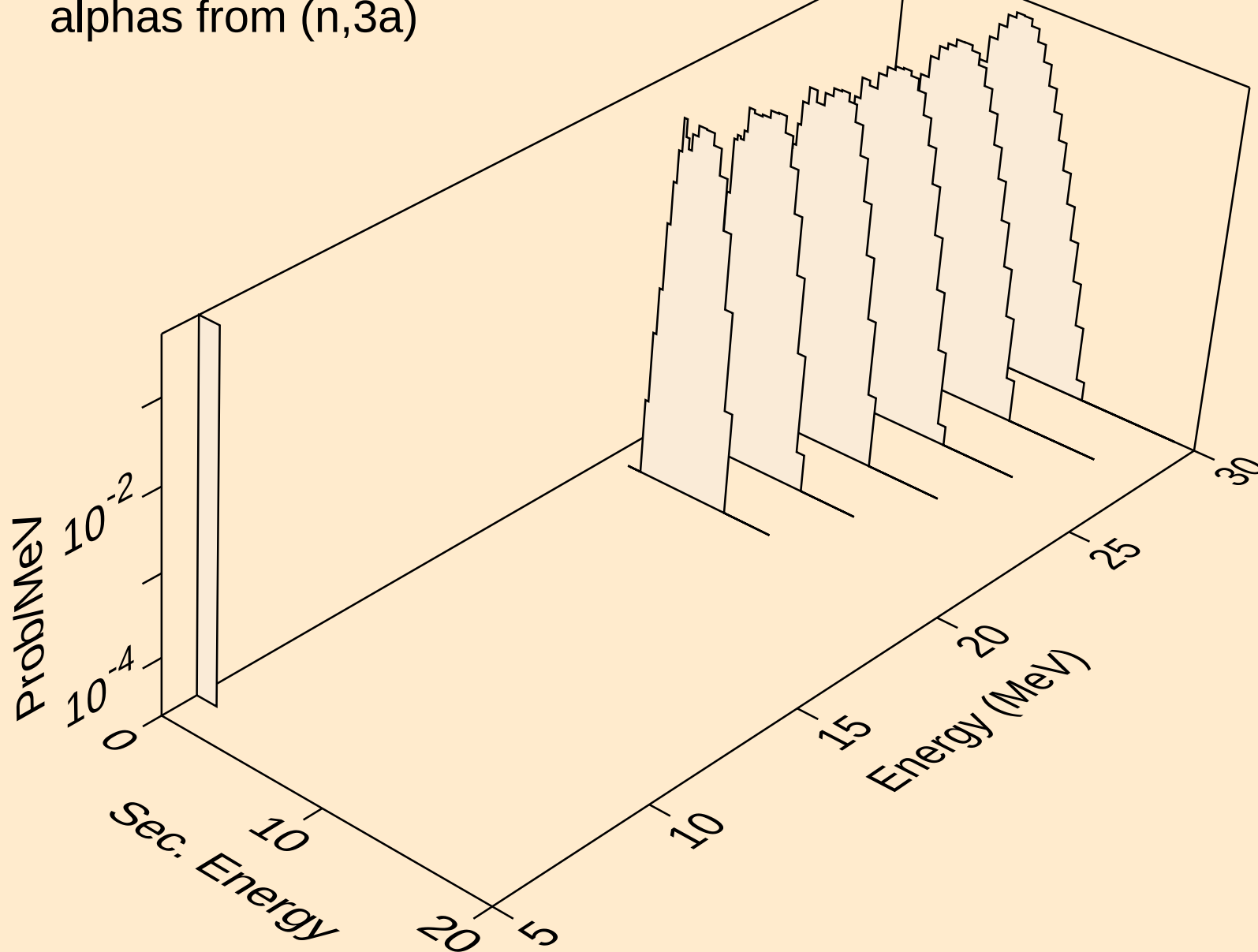
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



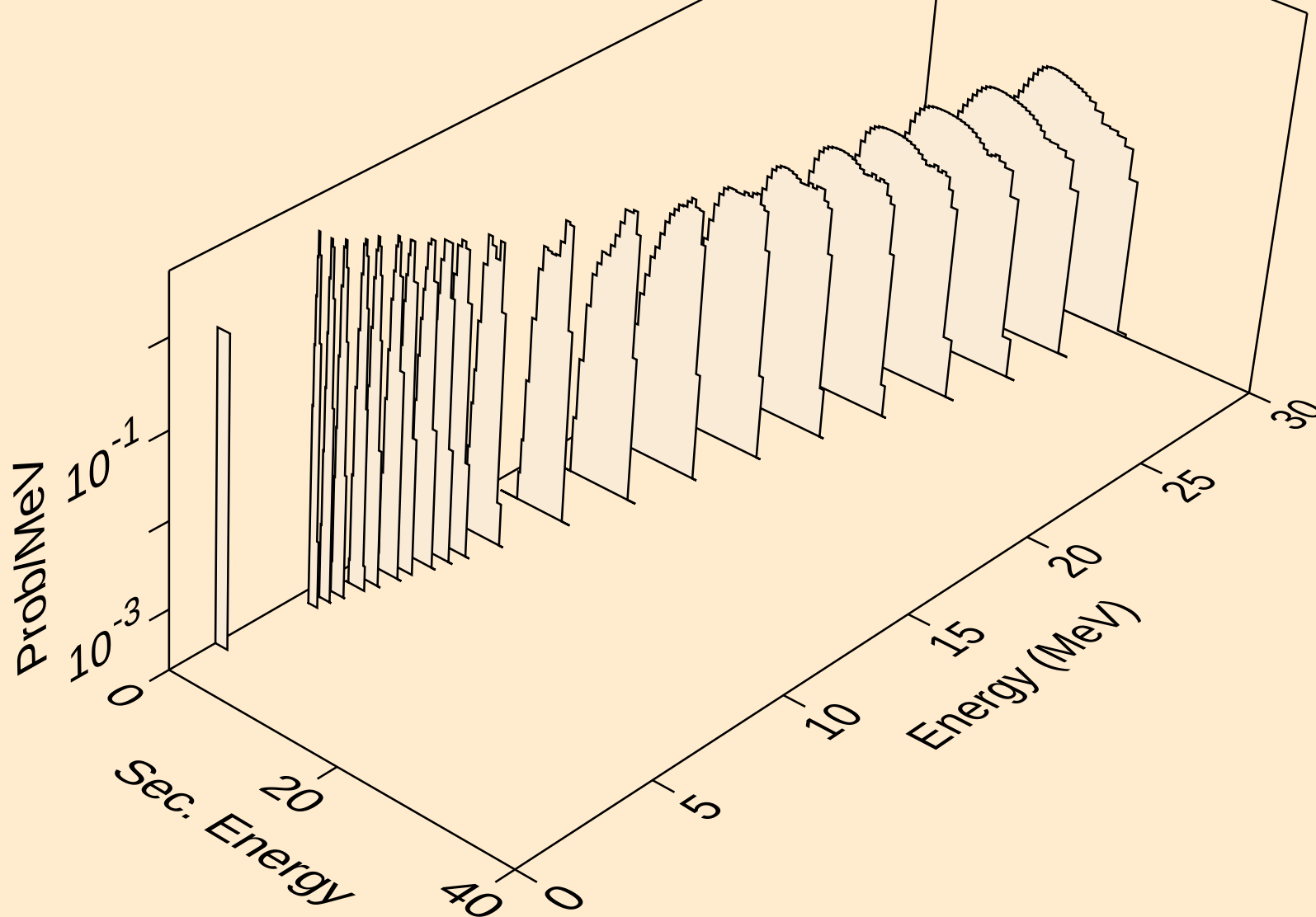
ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



ZN063 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

