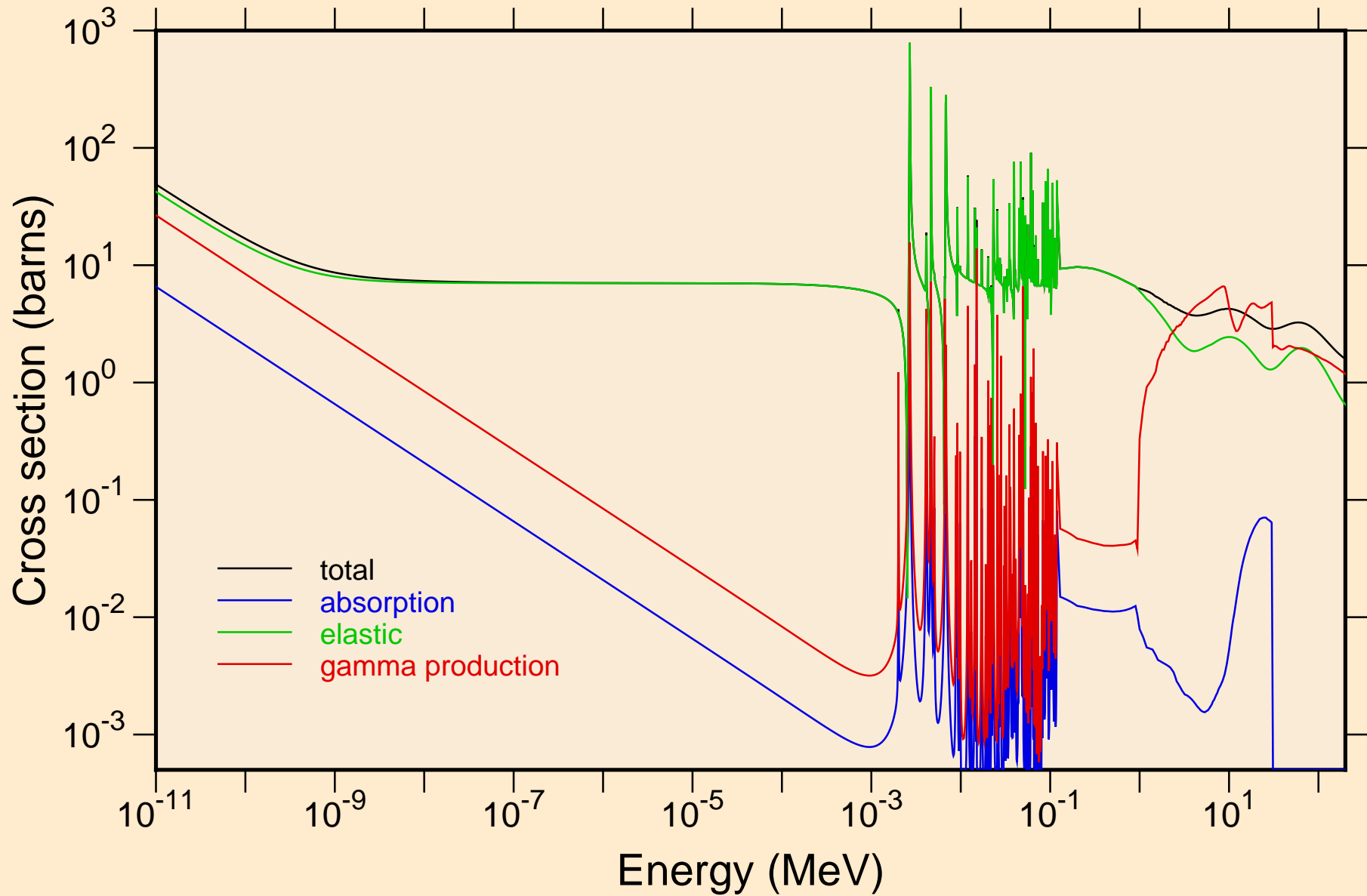
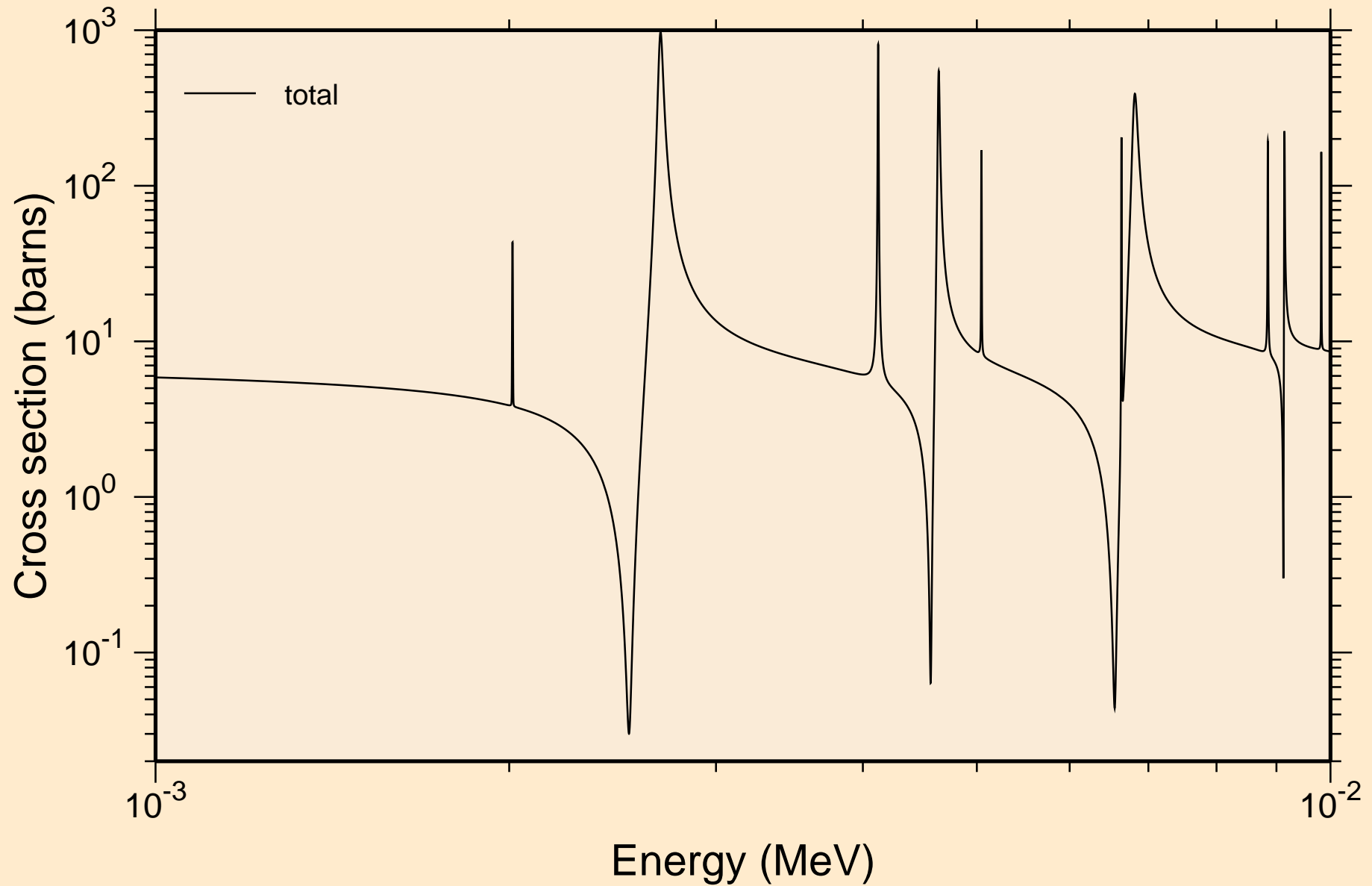


ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

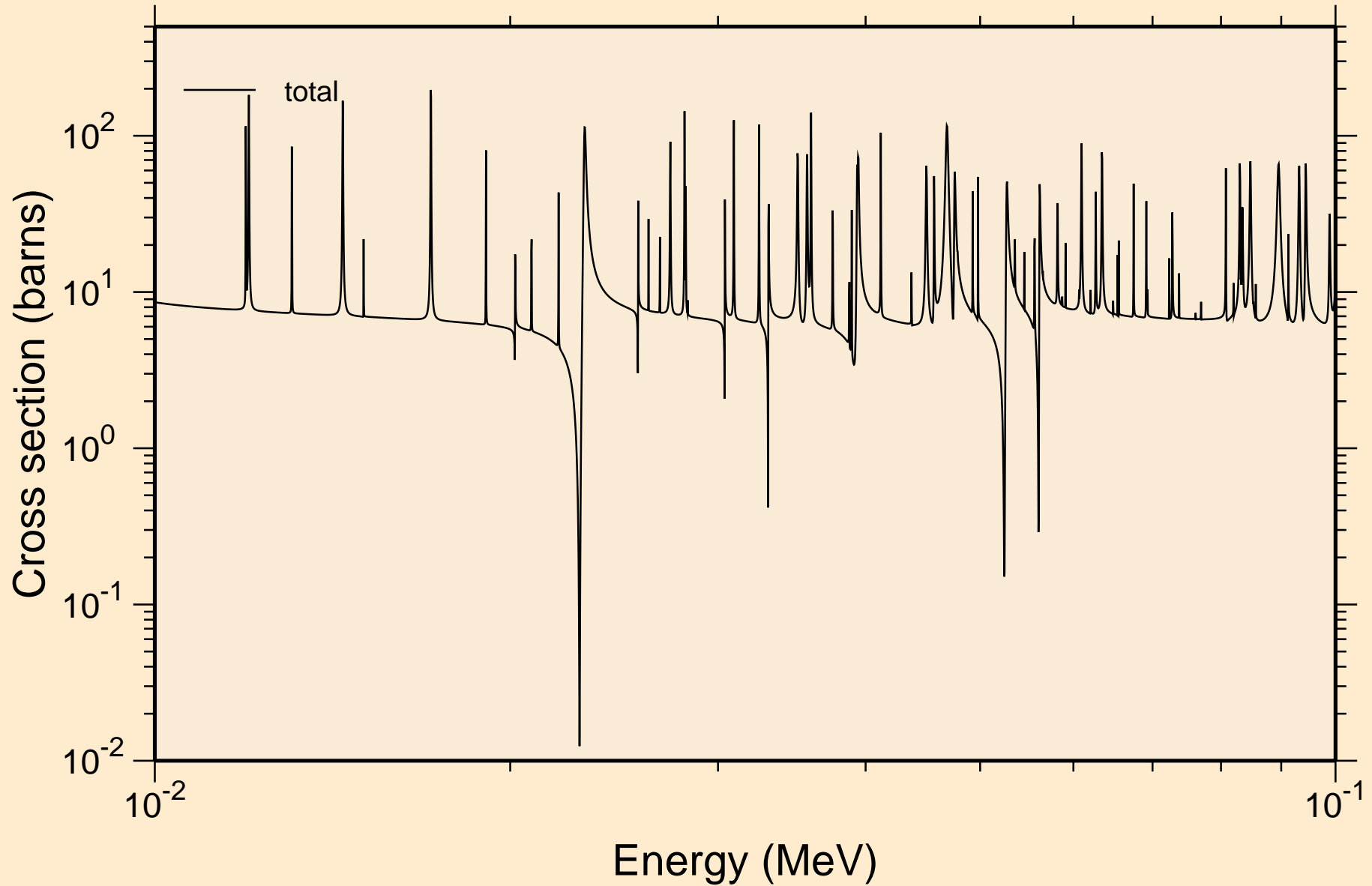
Principal cross sections



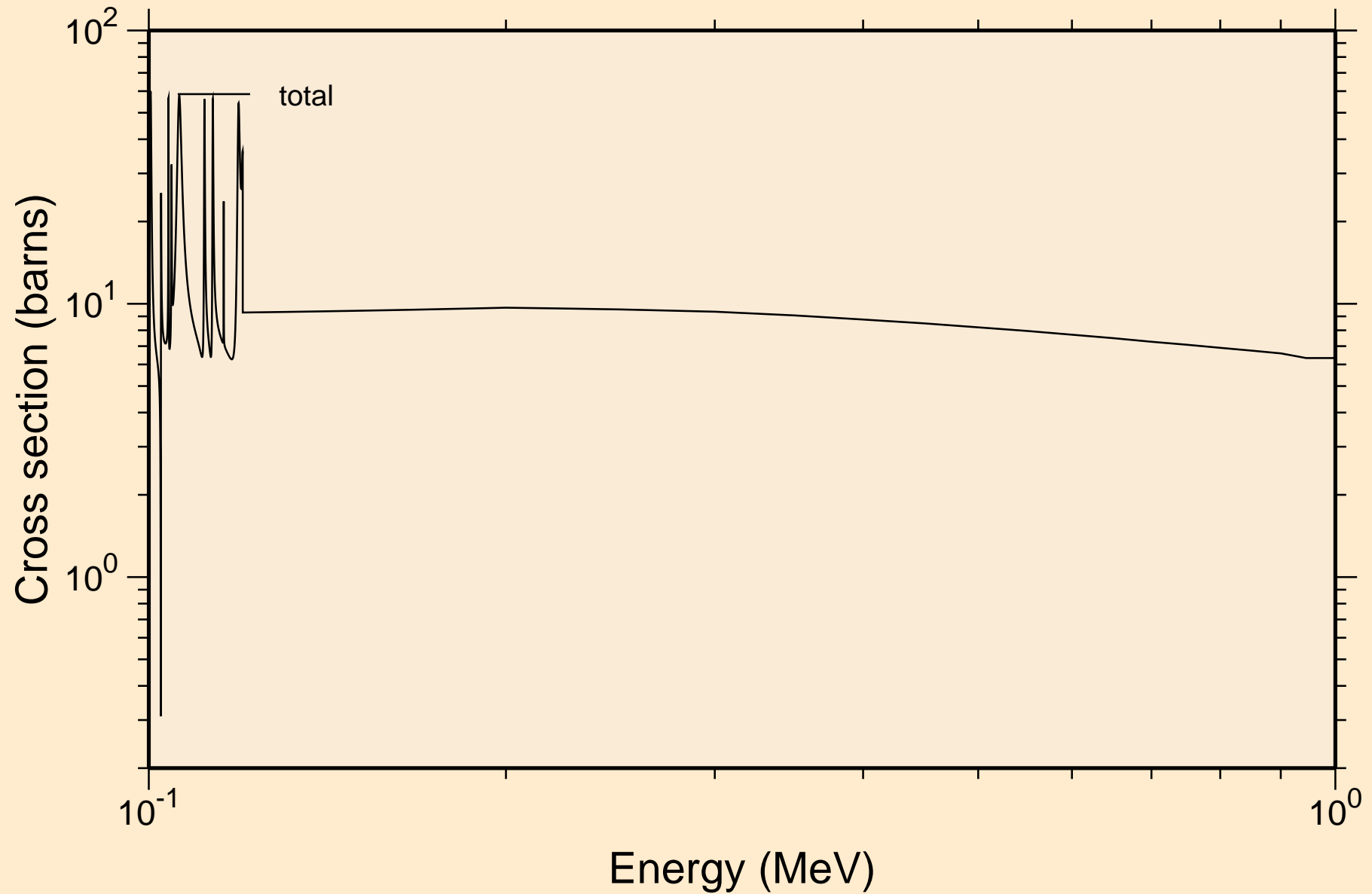
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



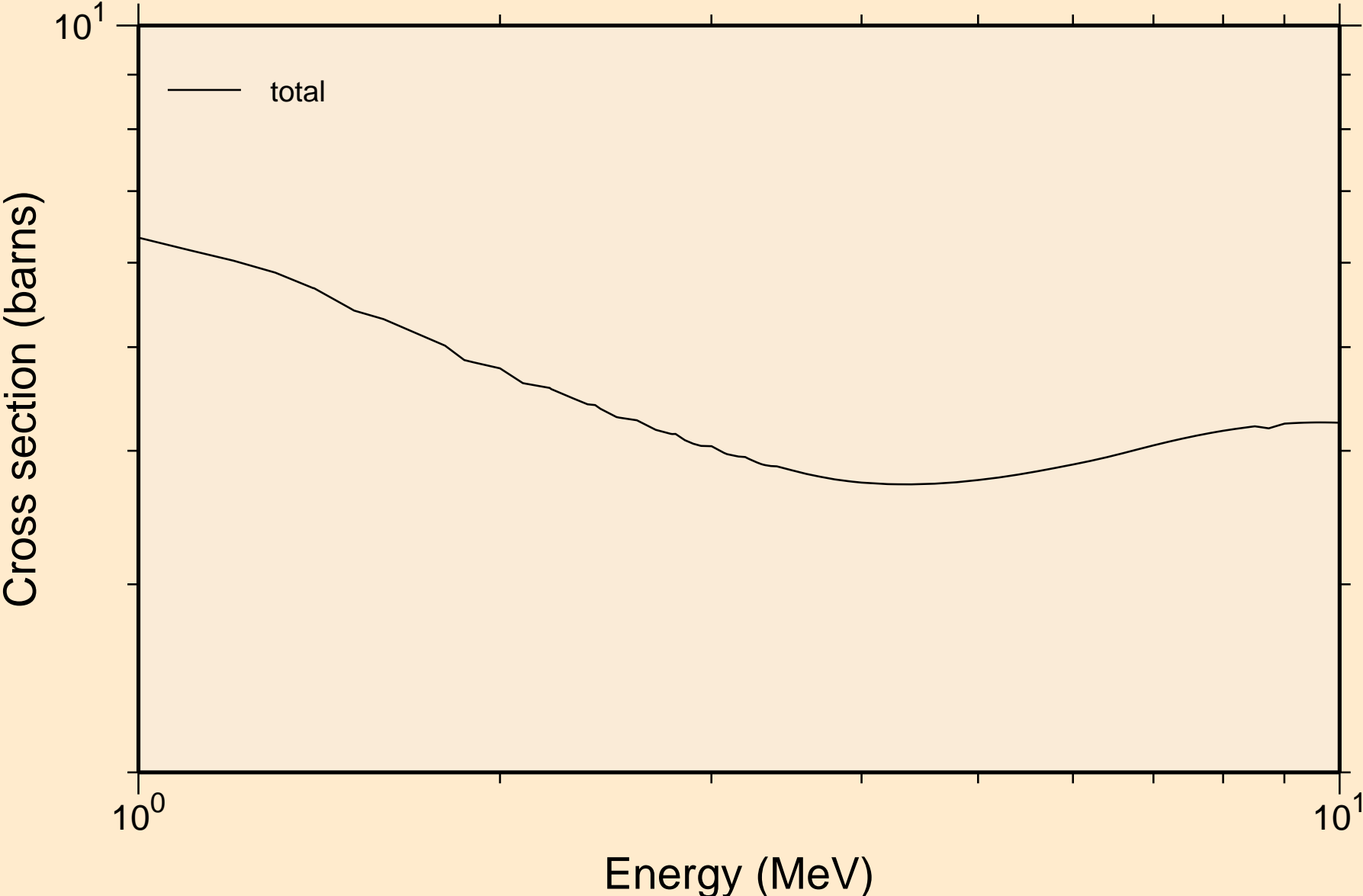
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



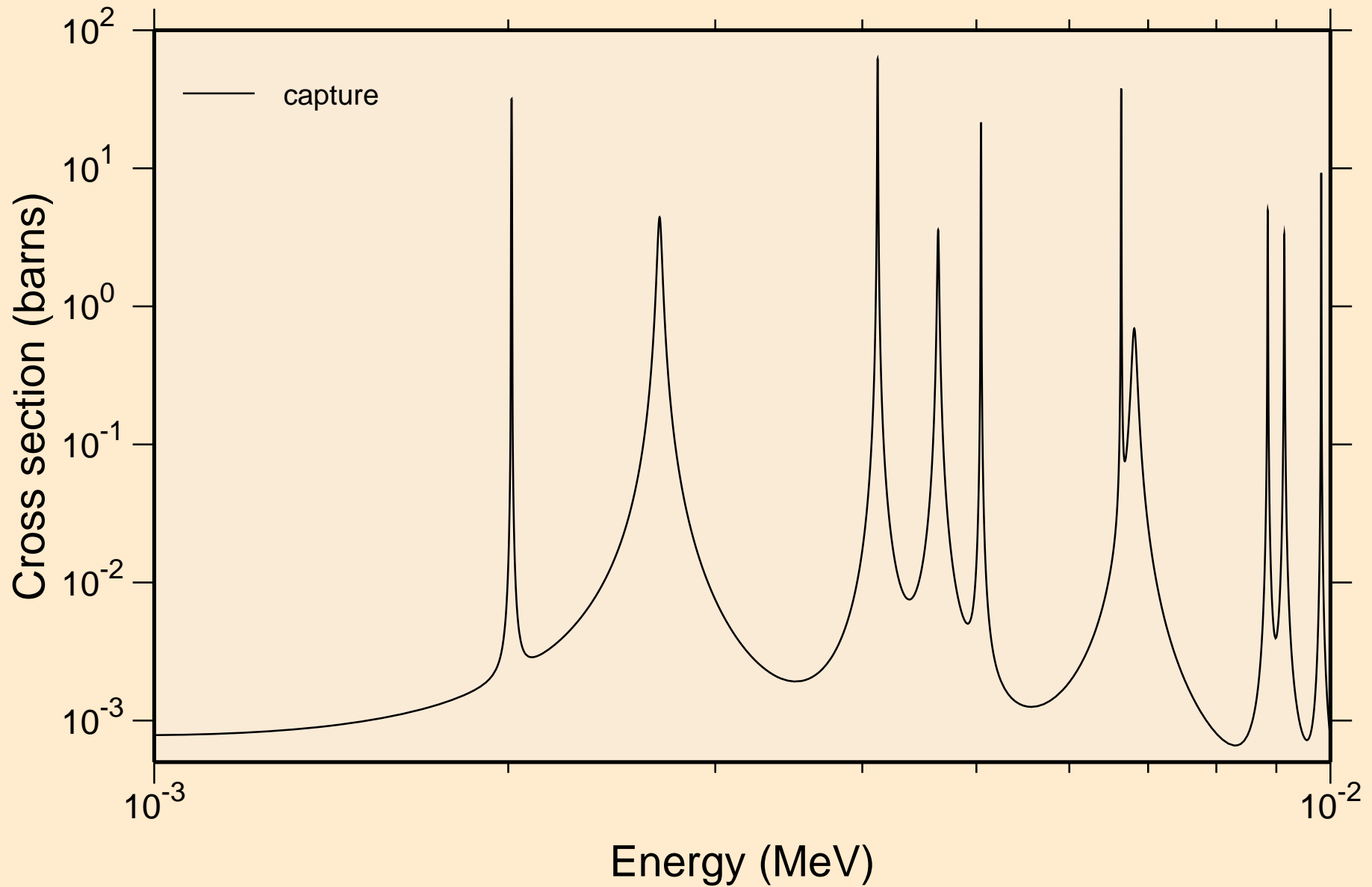
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



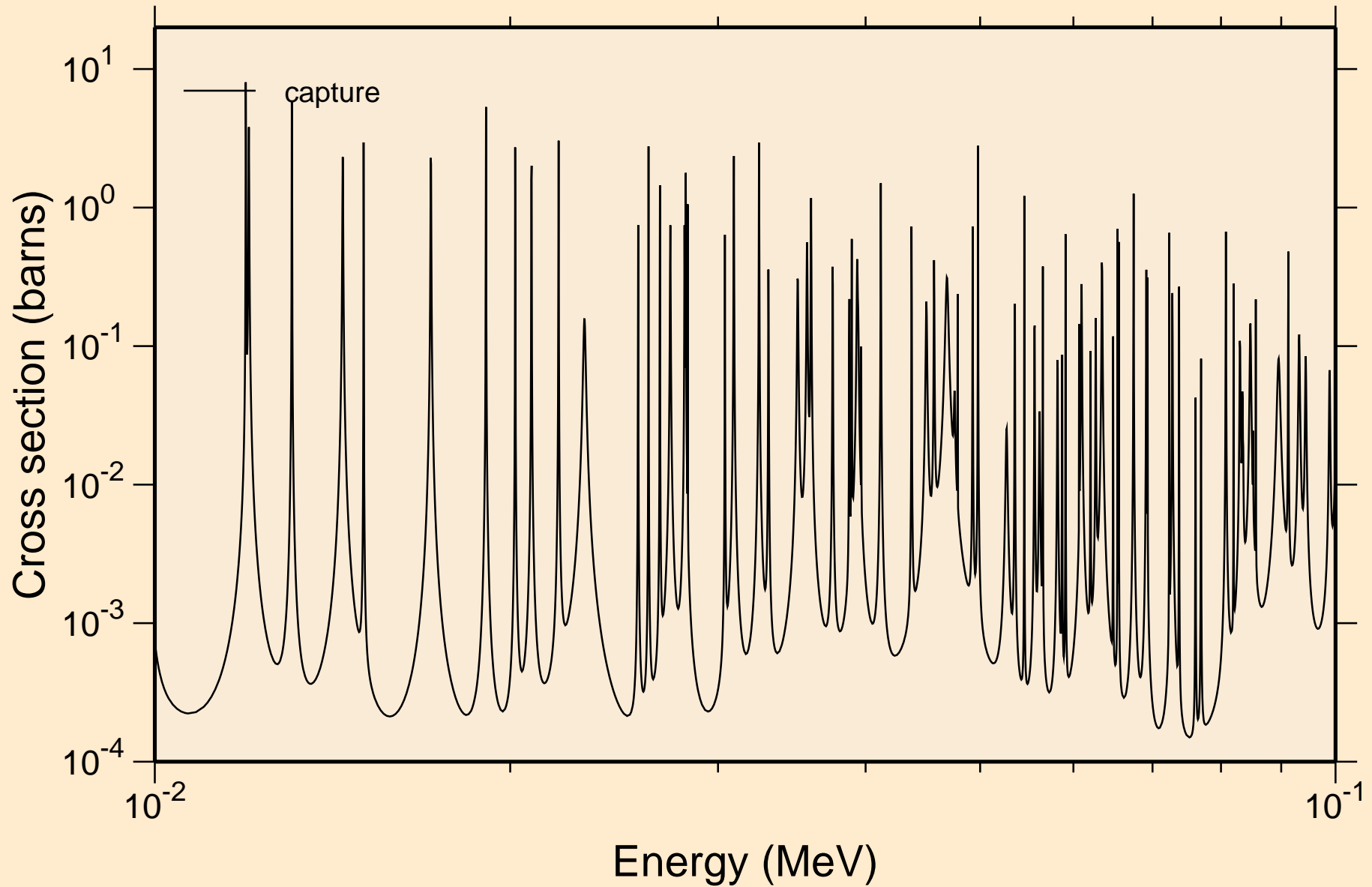
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



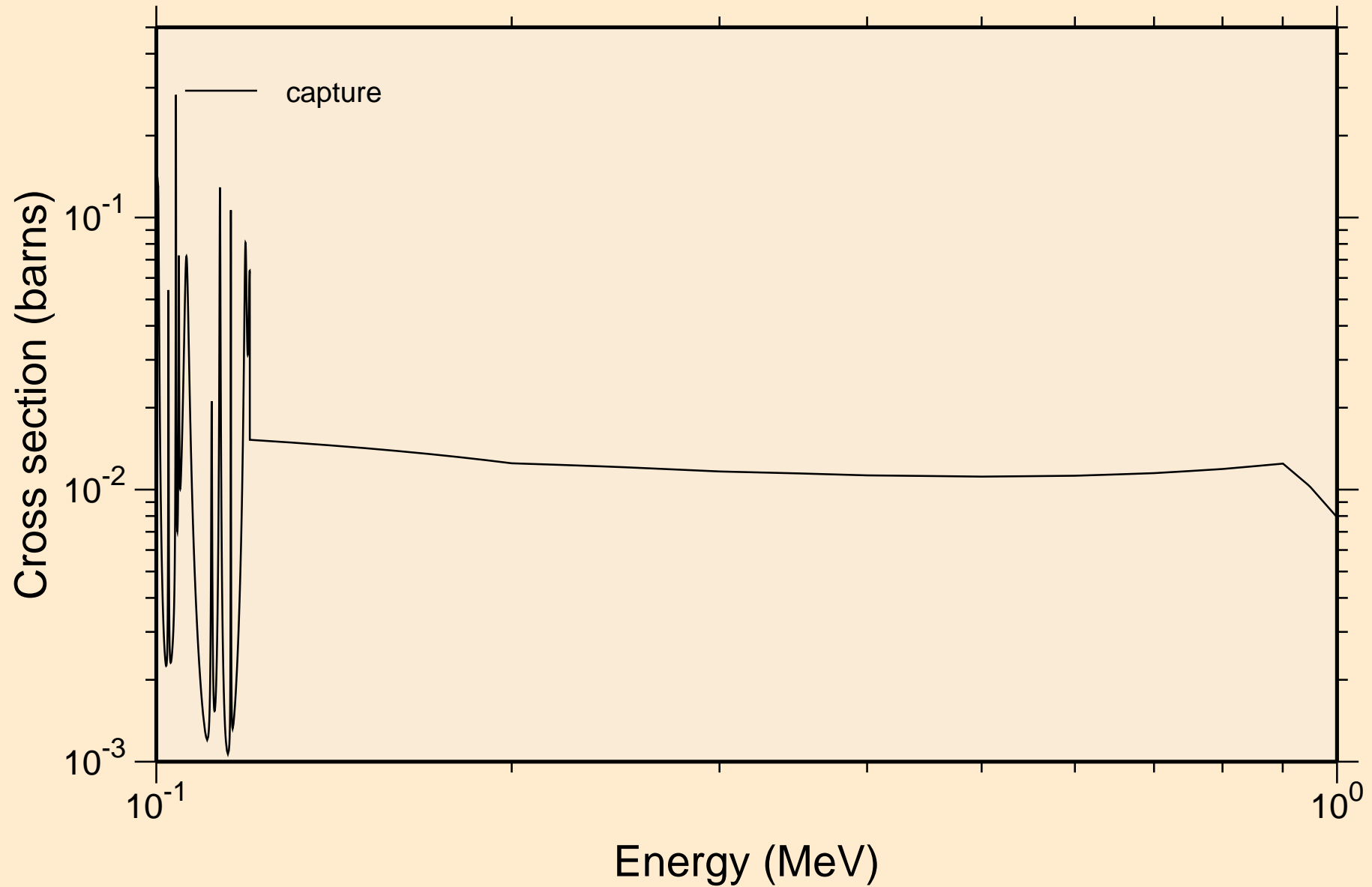
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



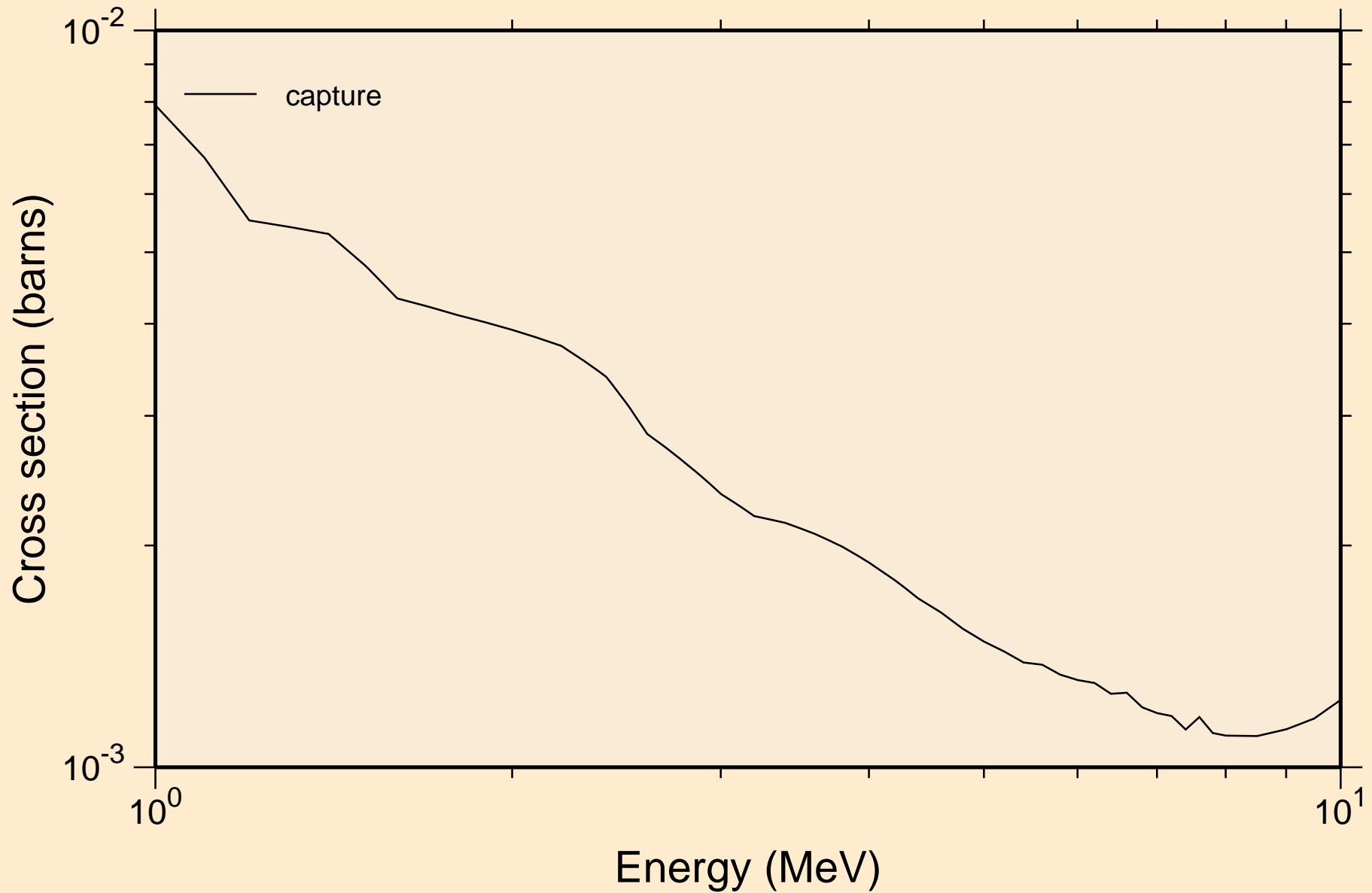
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



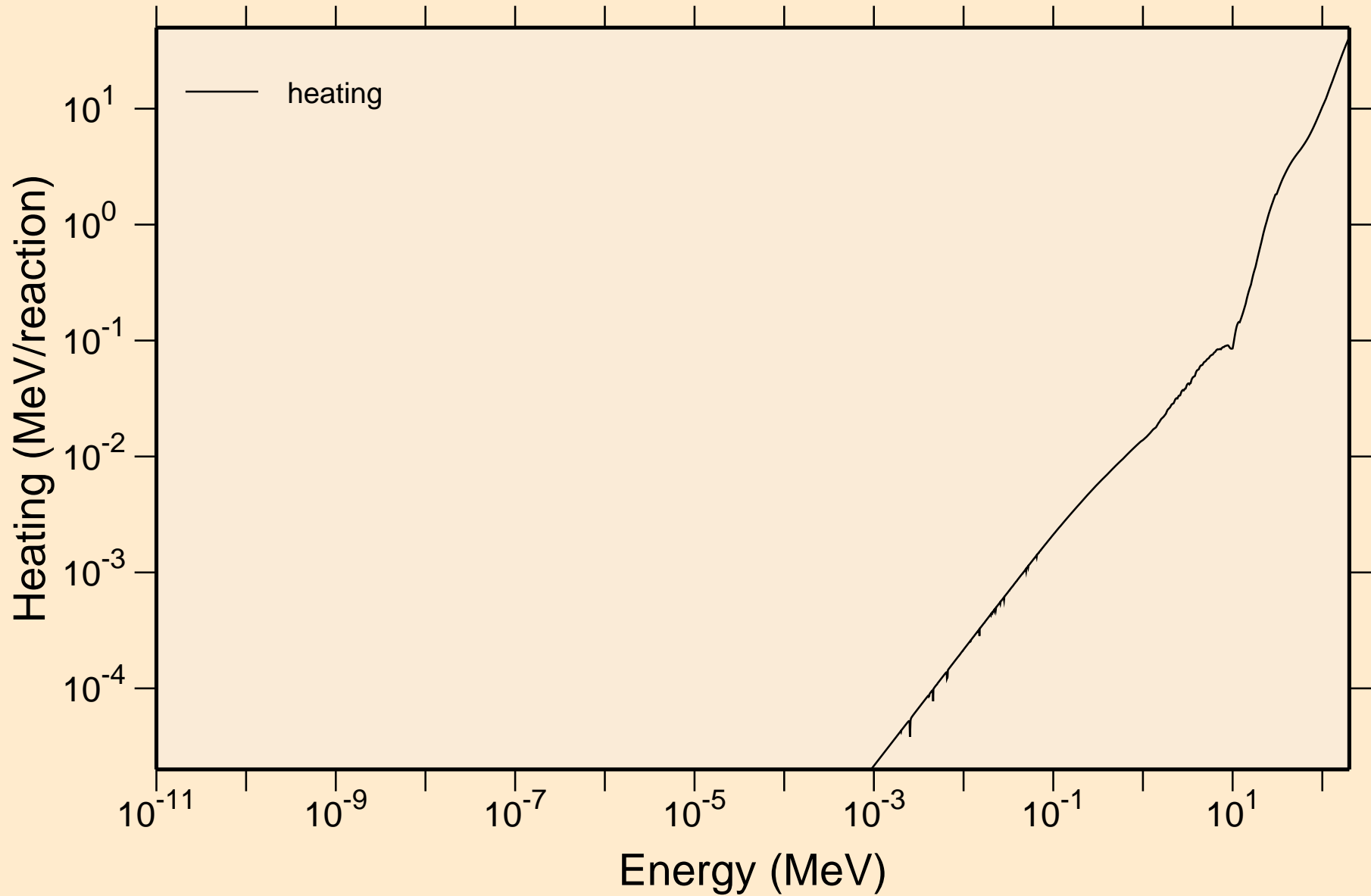
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



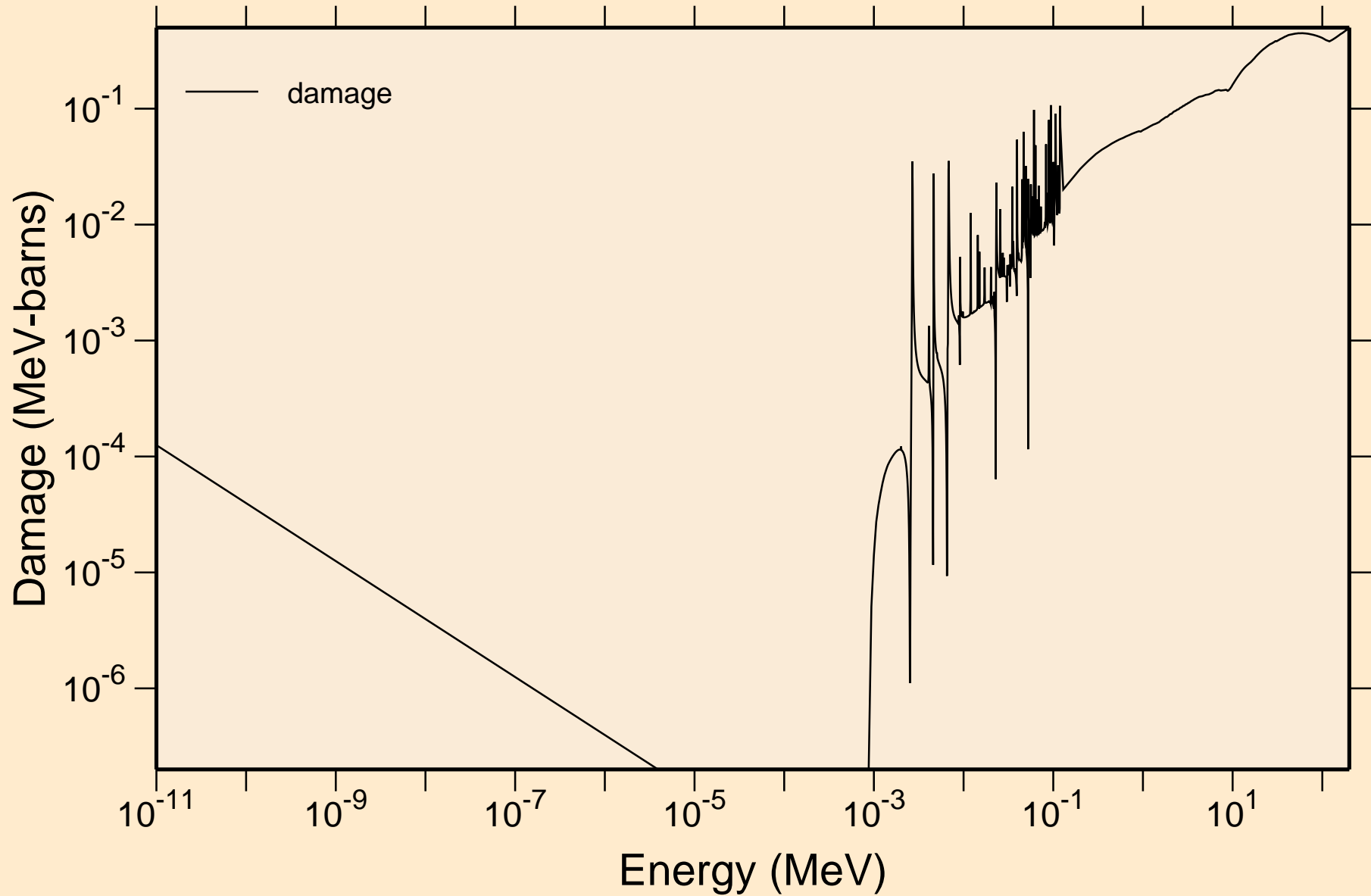
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



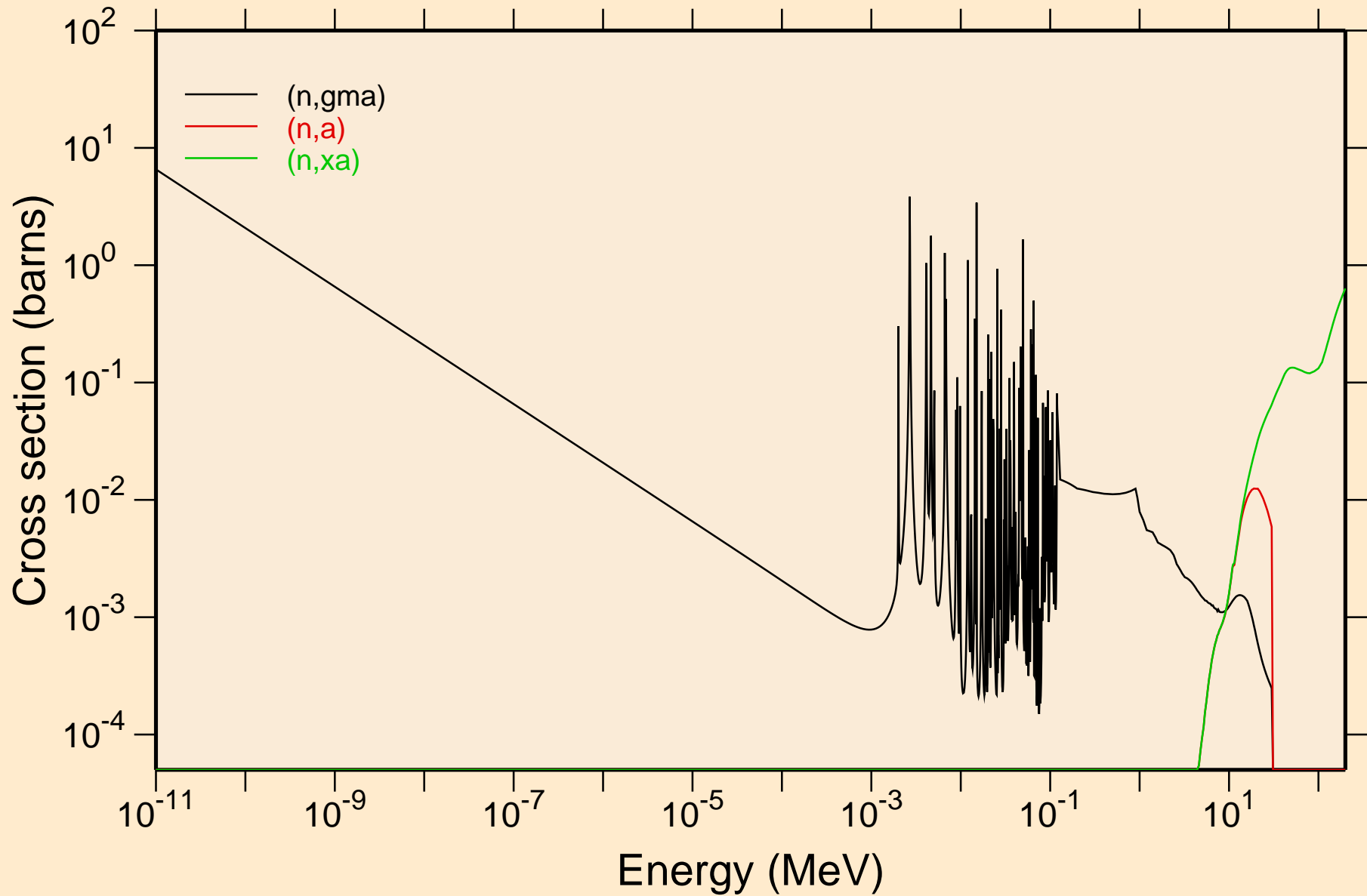
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

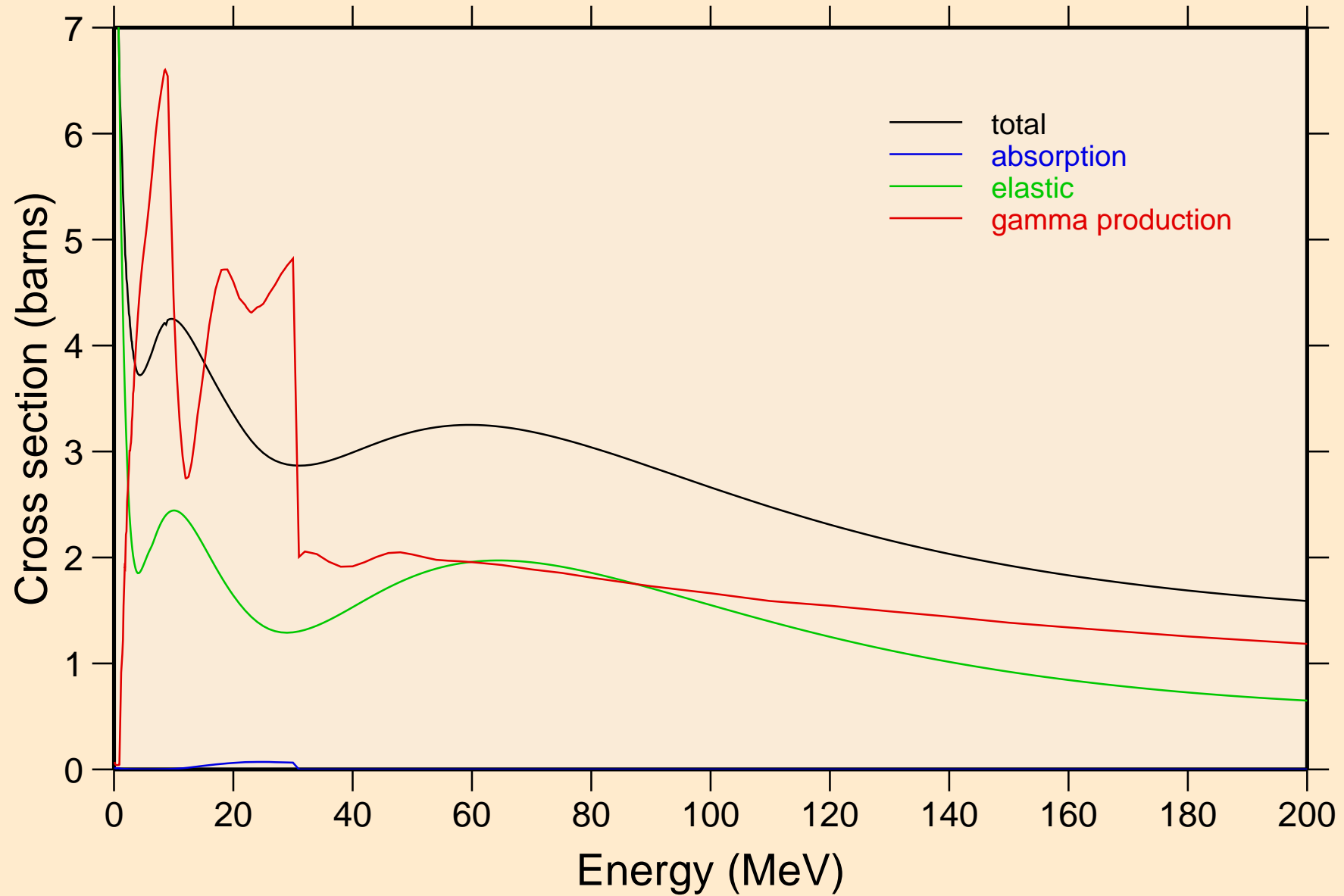


ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



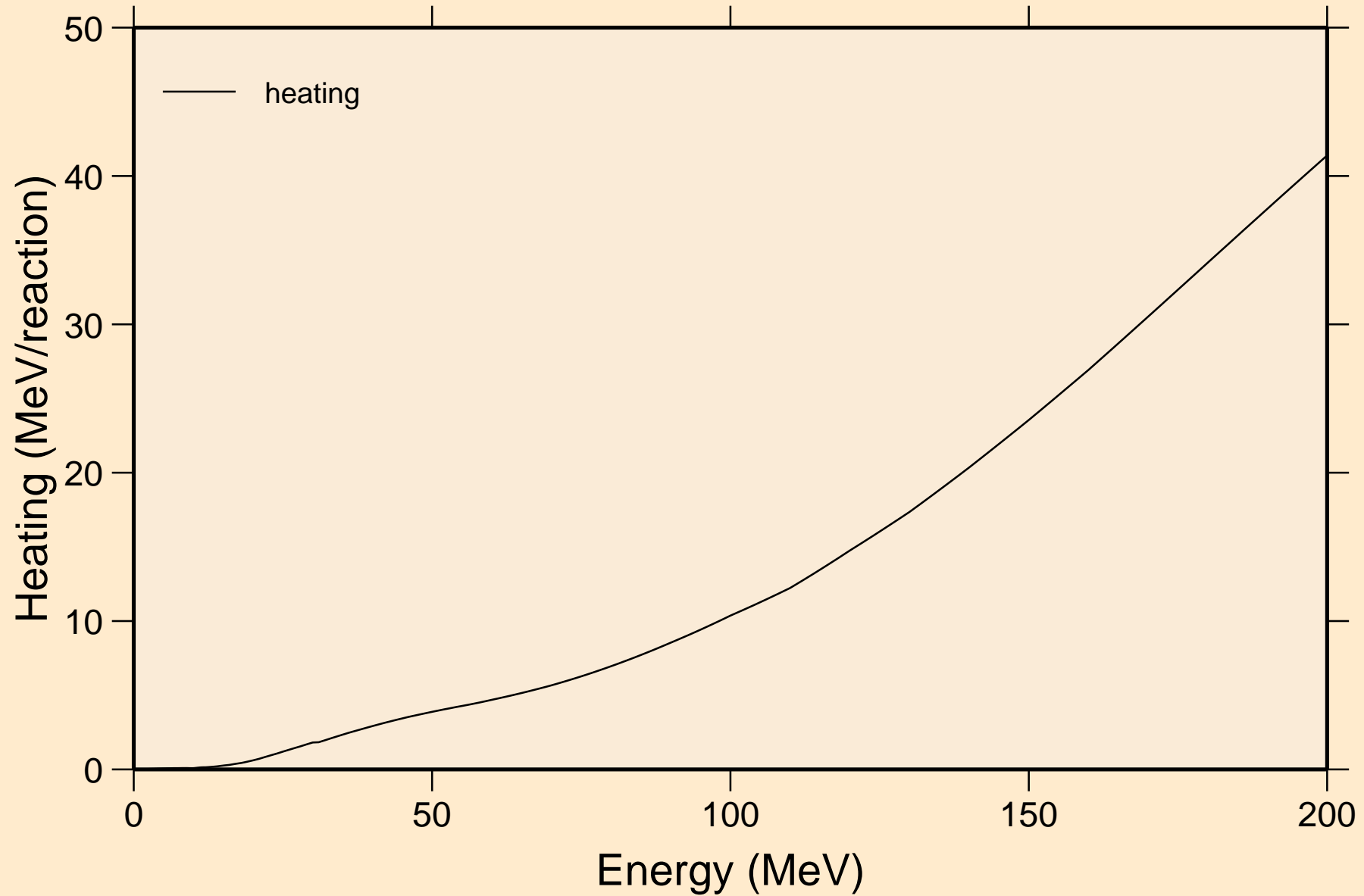
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

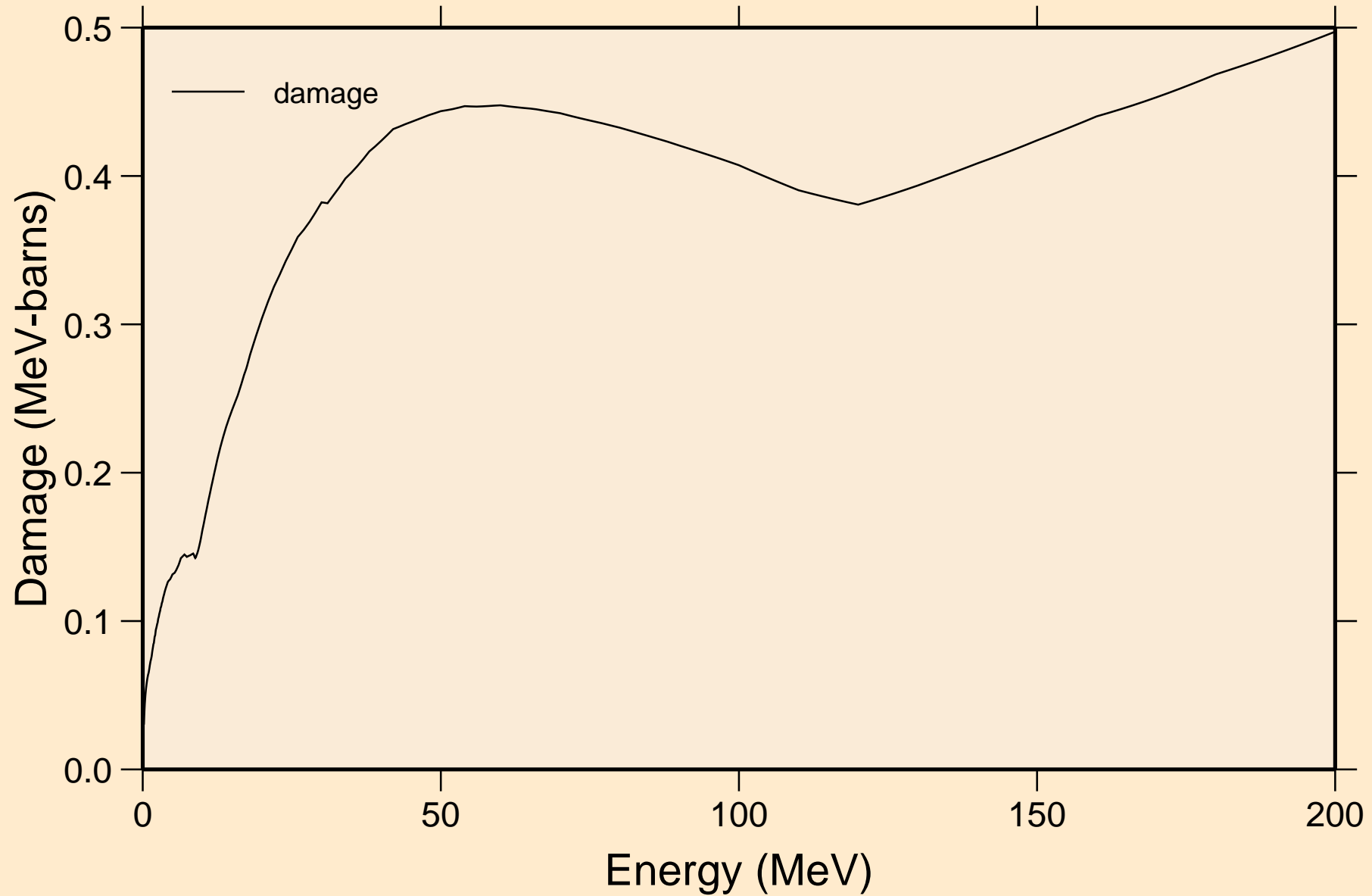


ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

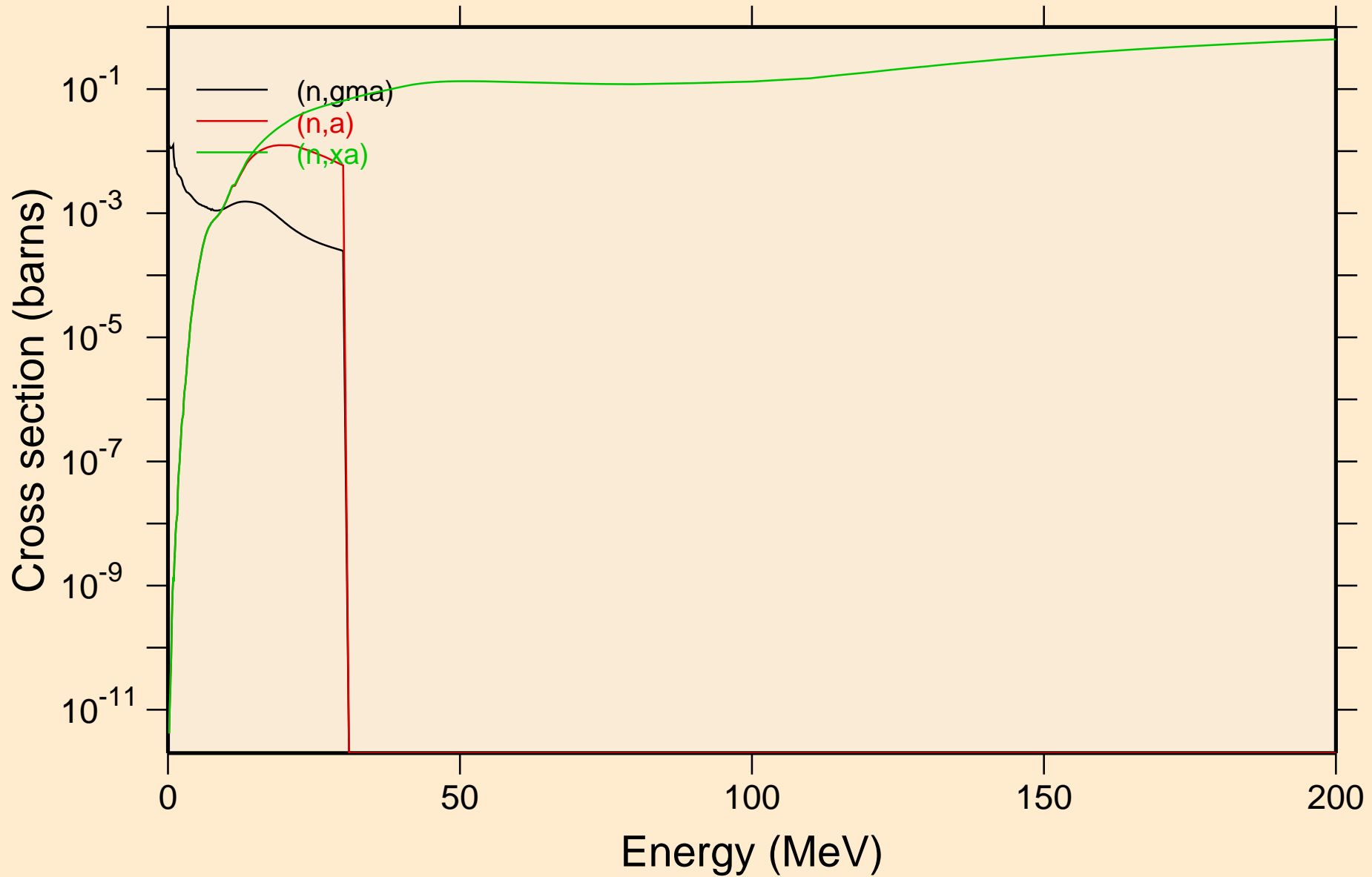
Heating



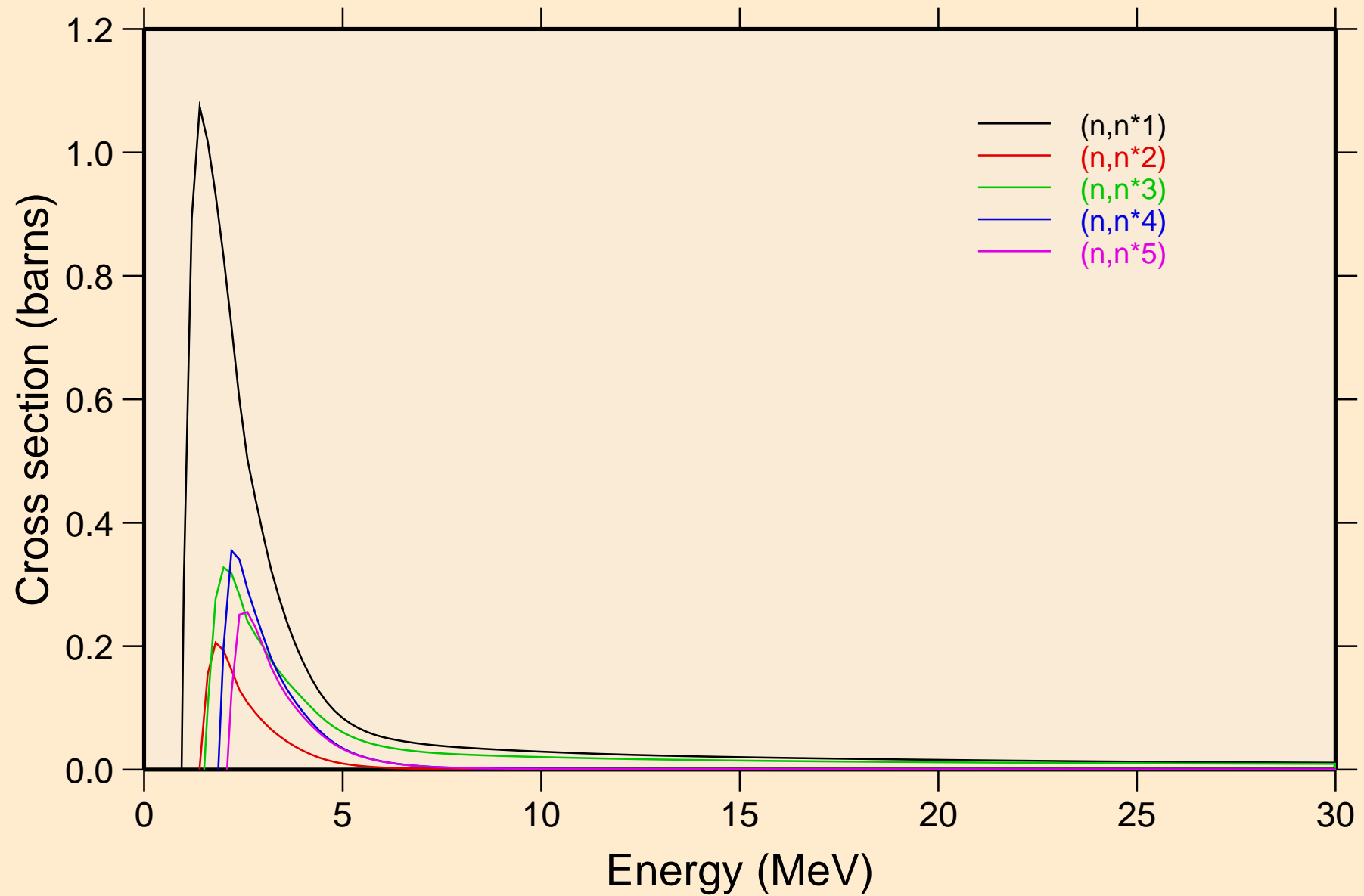
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



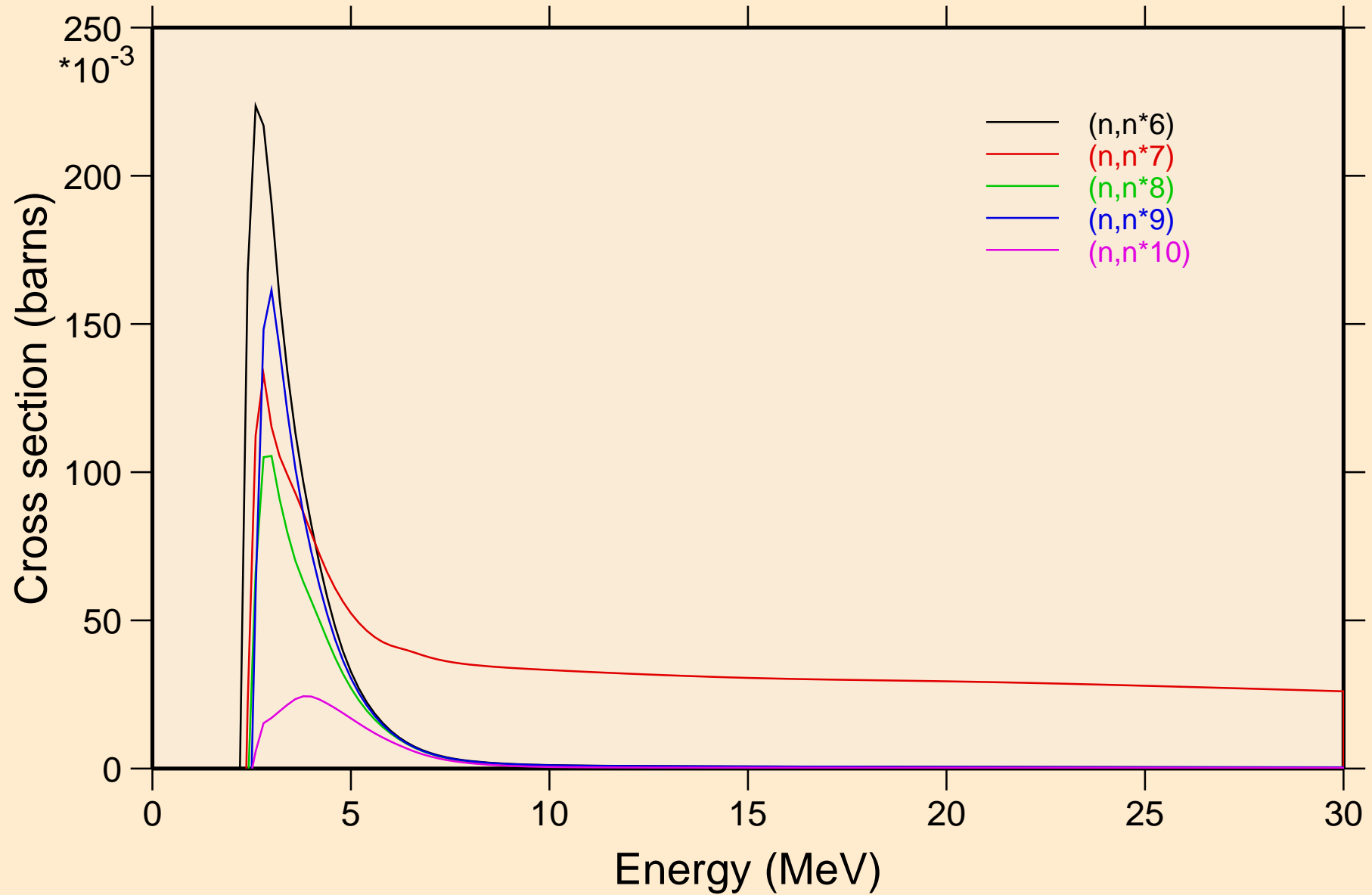
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



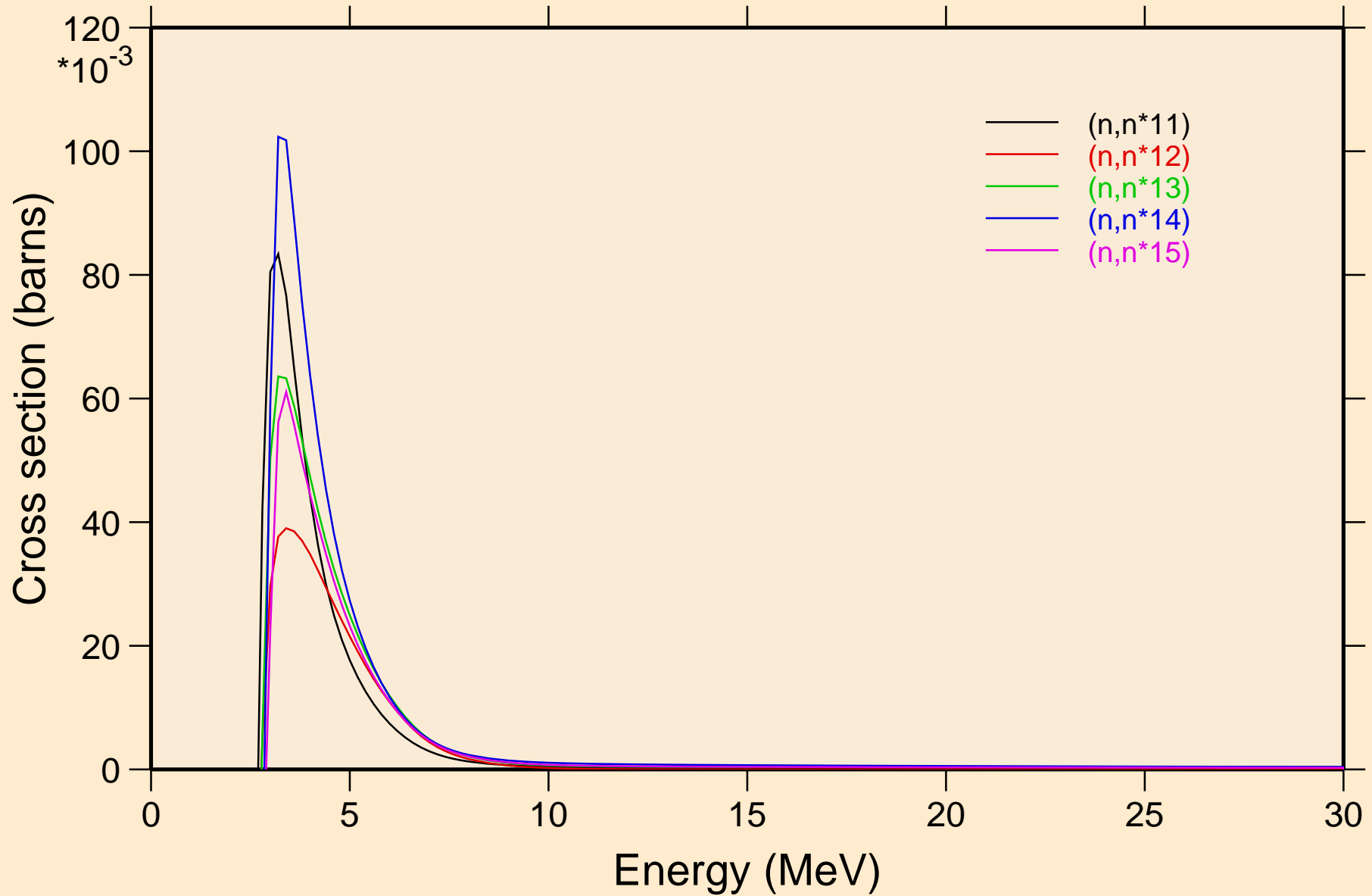
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



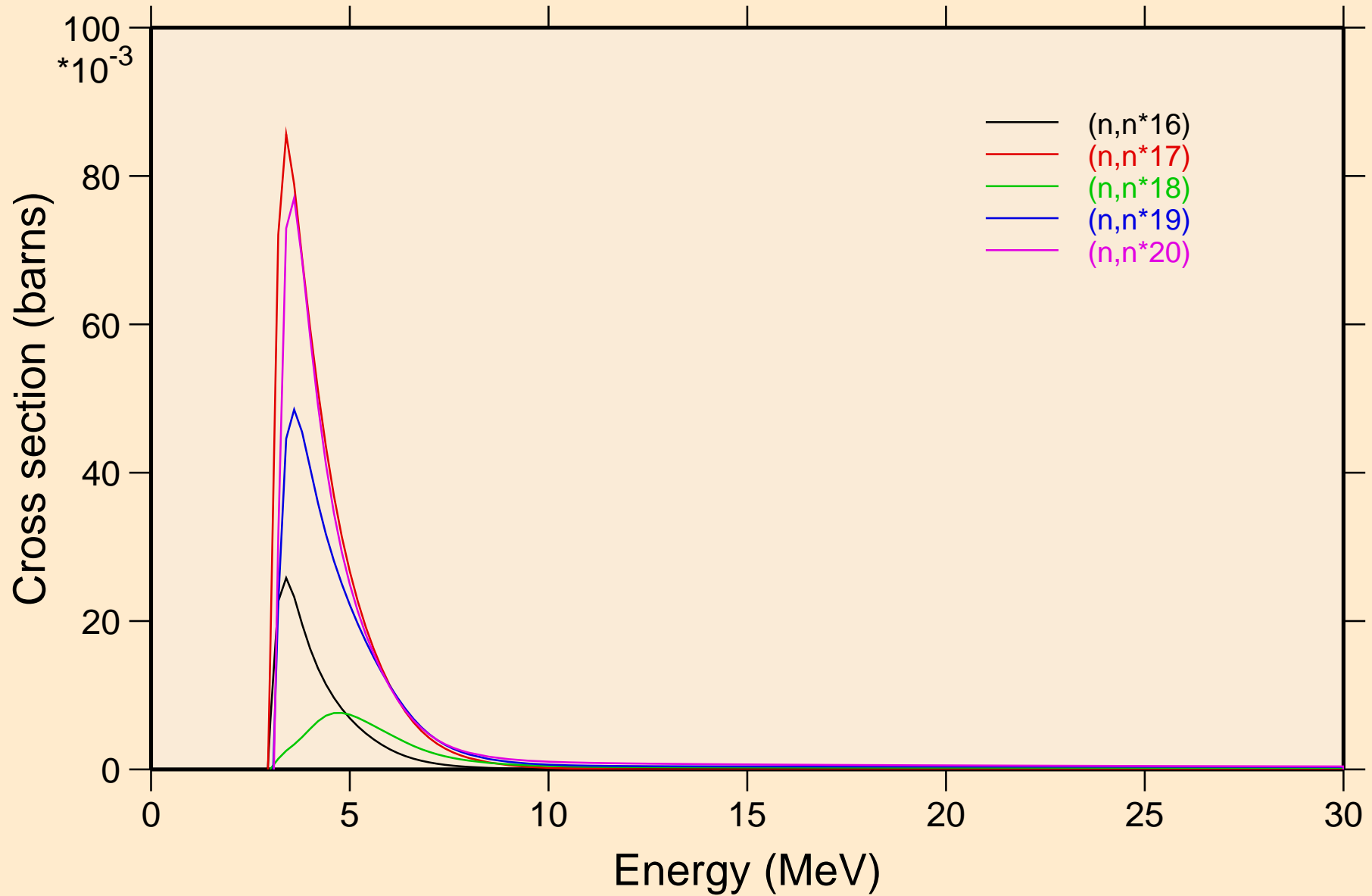
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



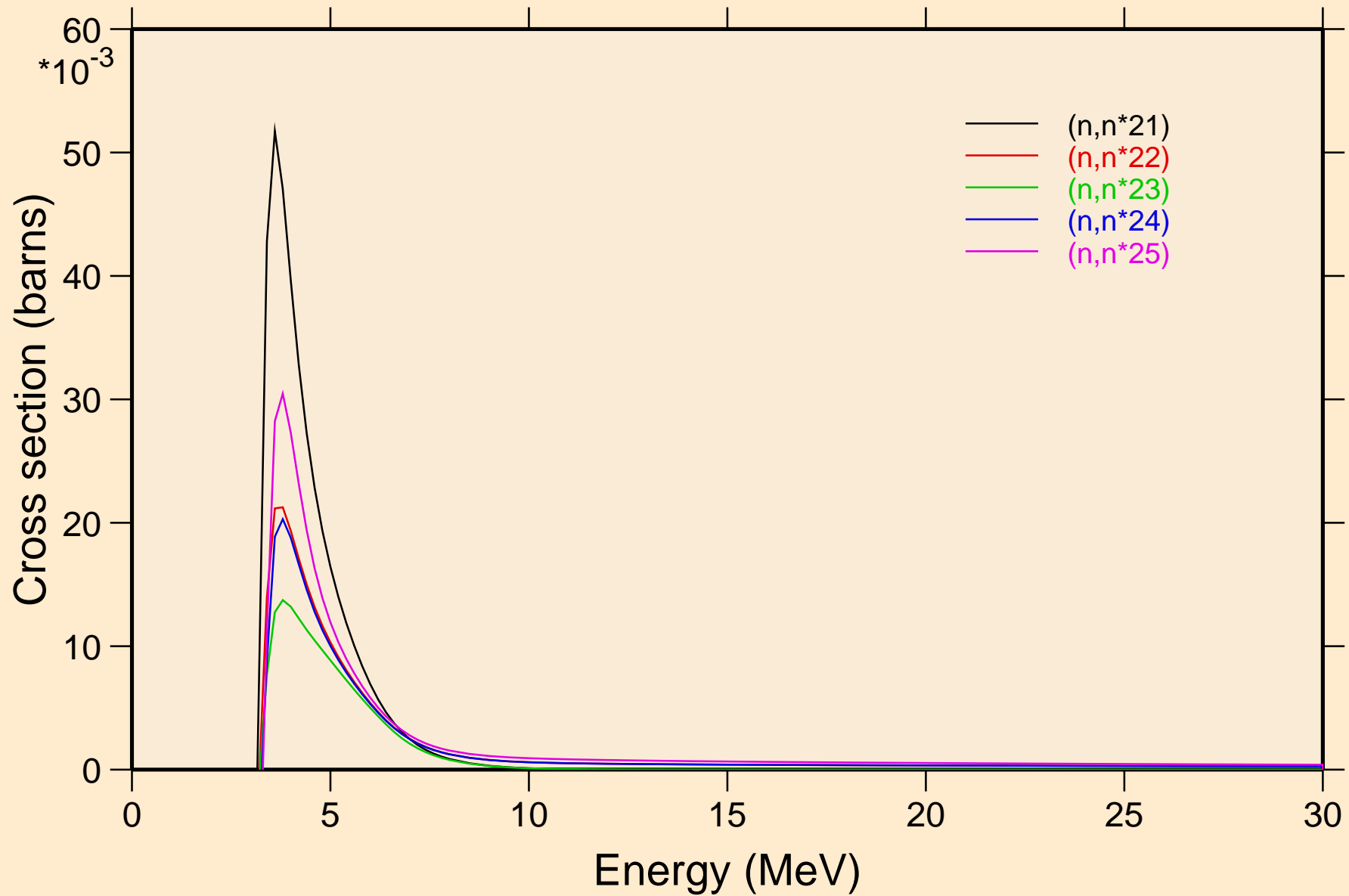
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



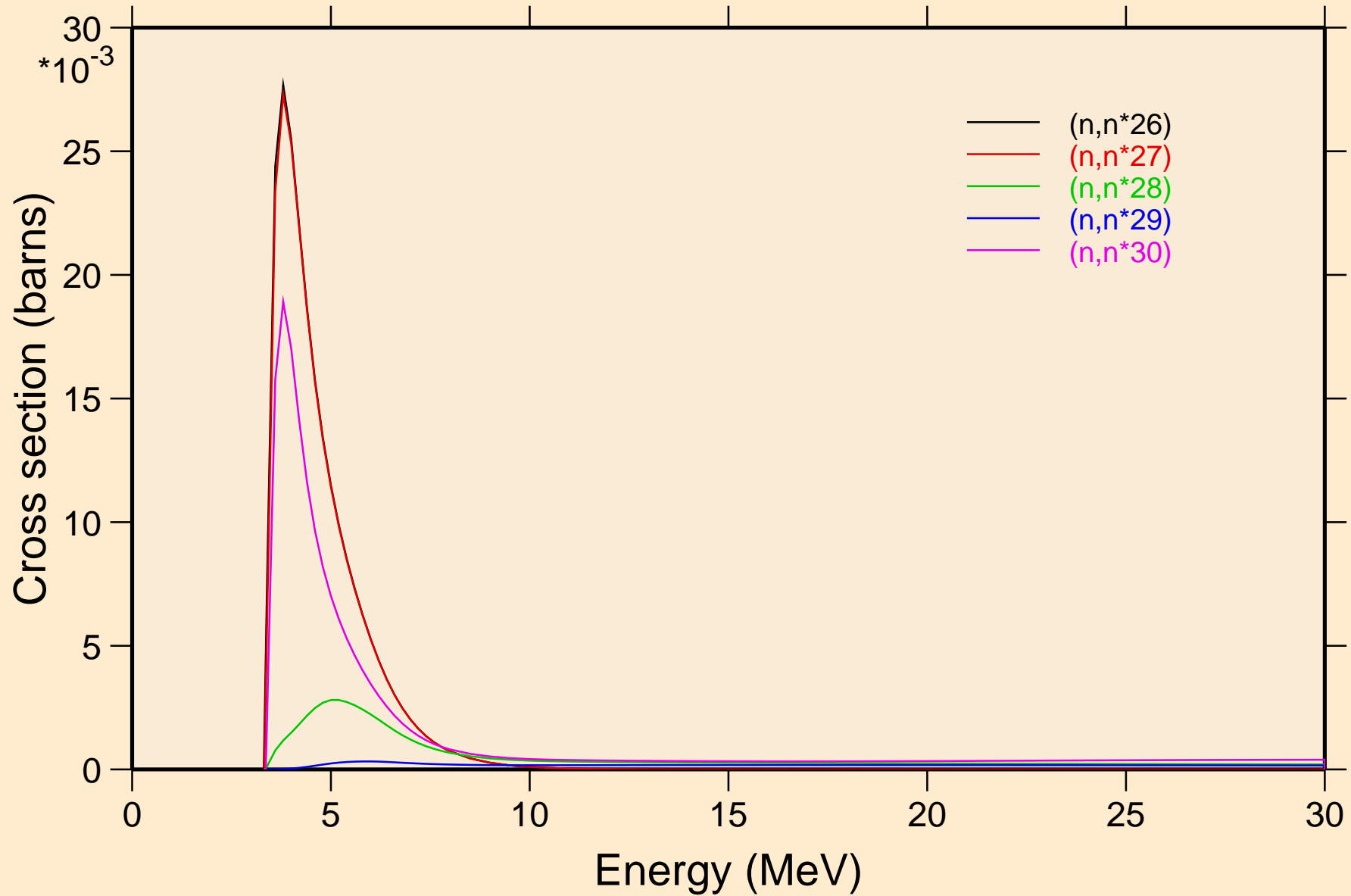
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



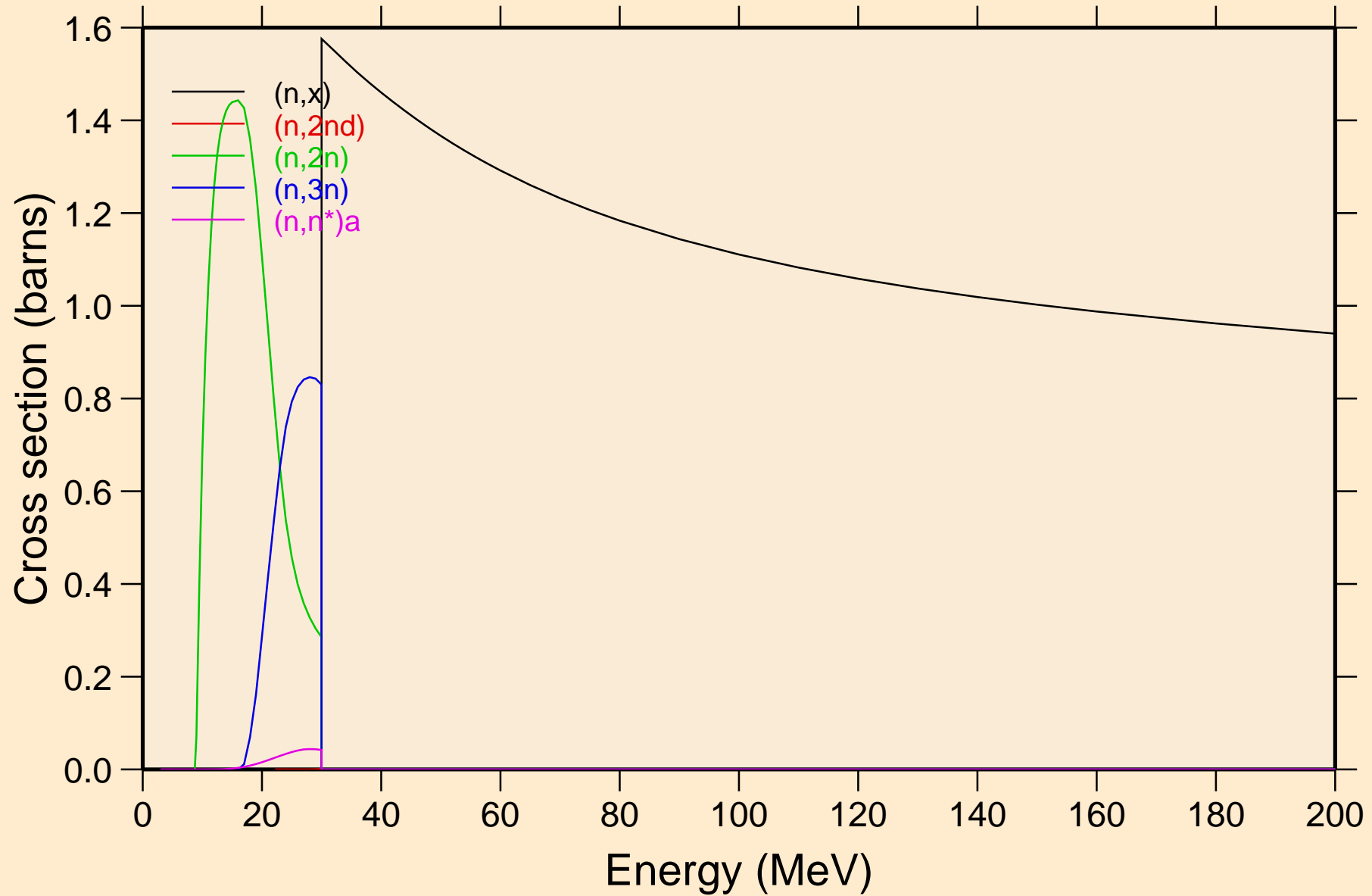
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



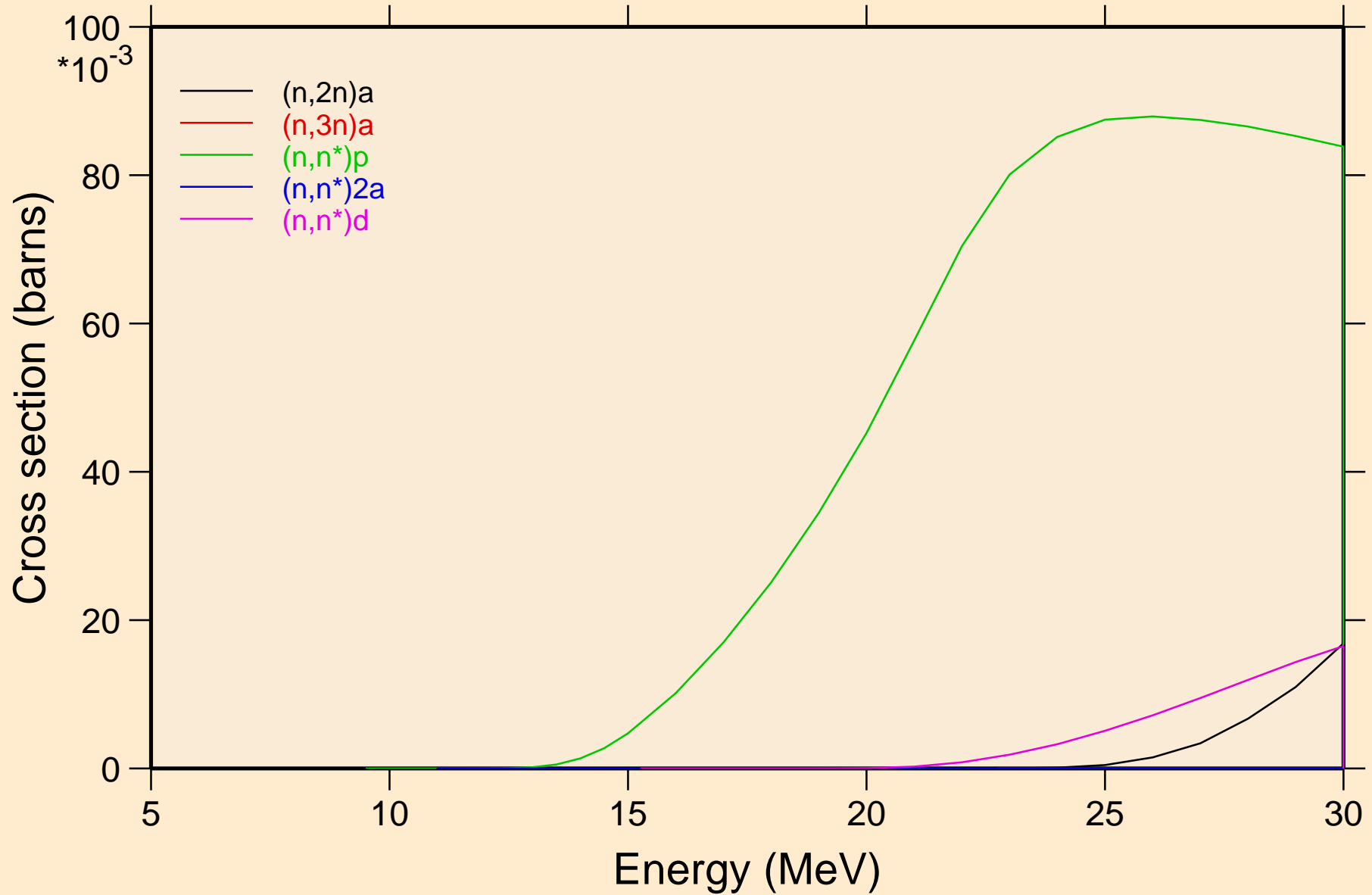
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



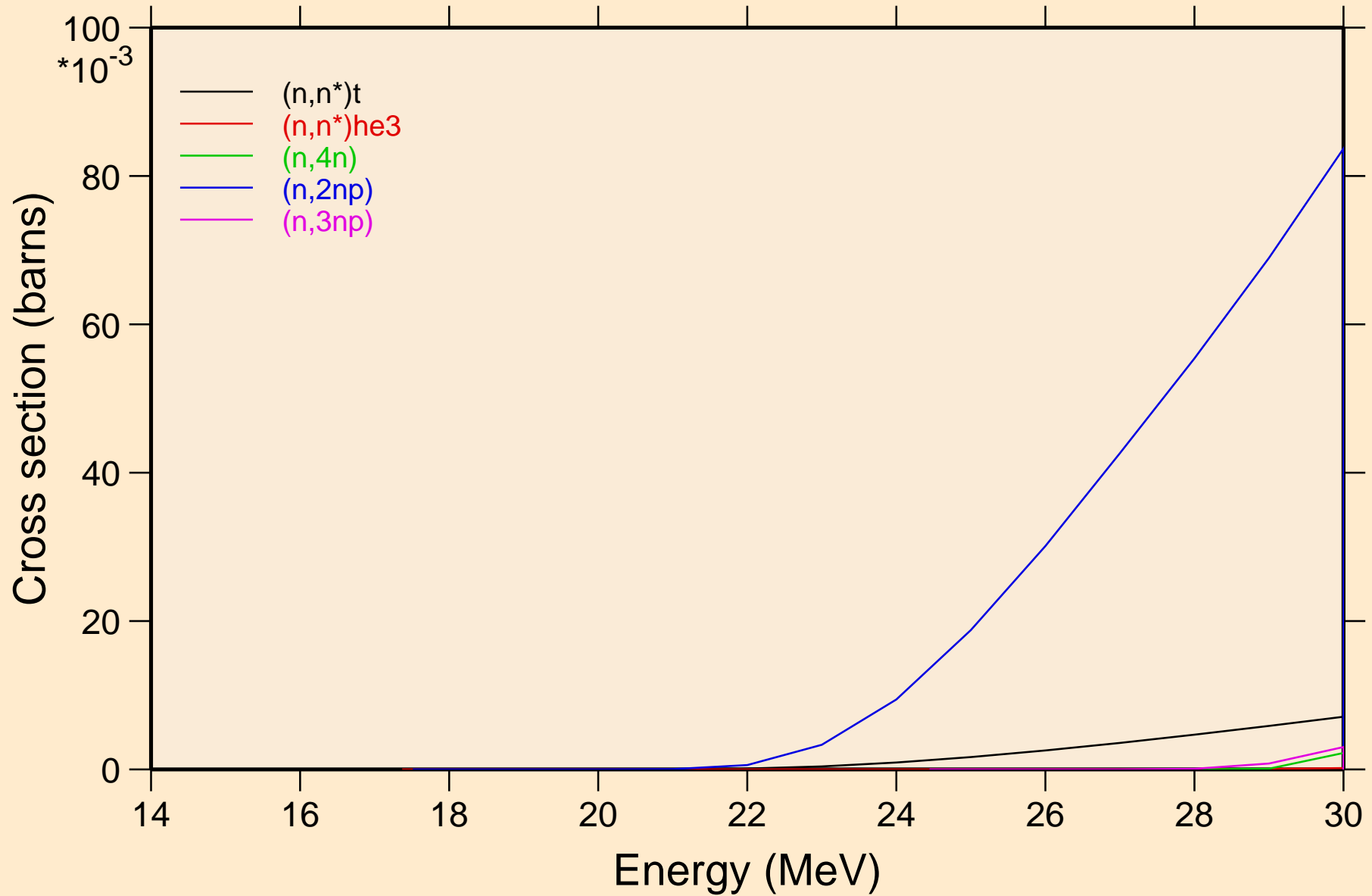
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



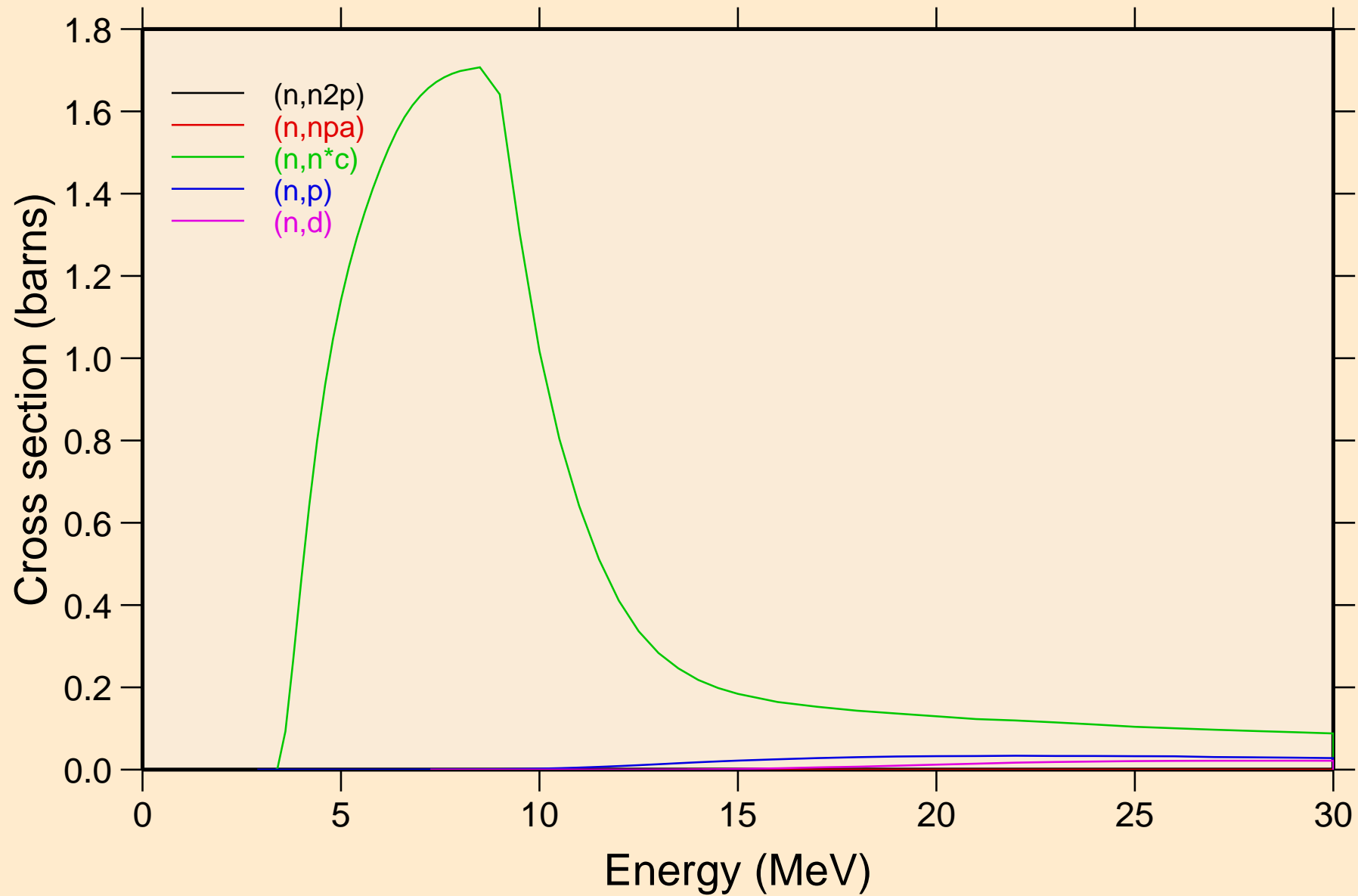
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



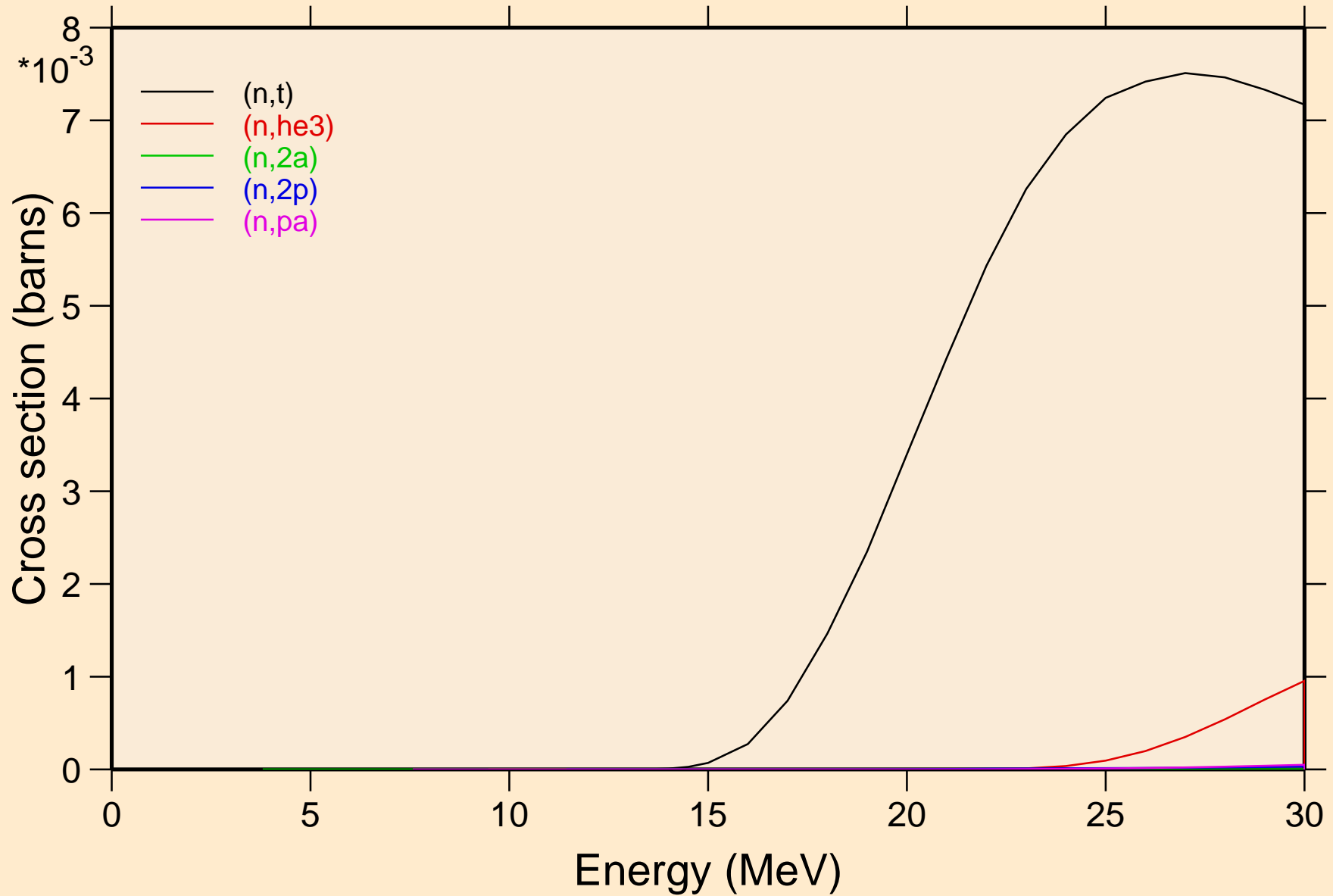
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



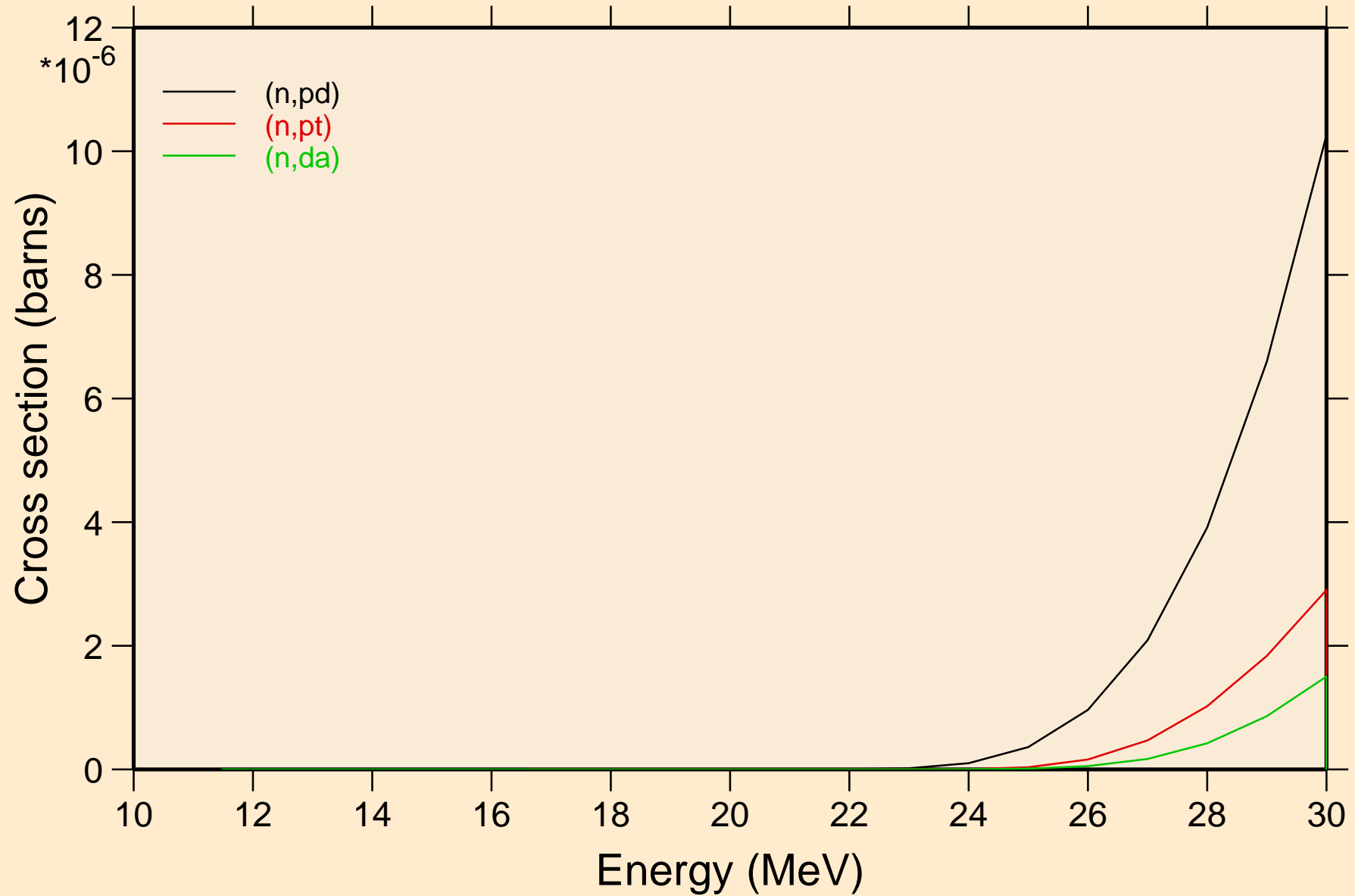
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



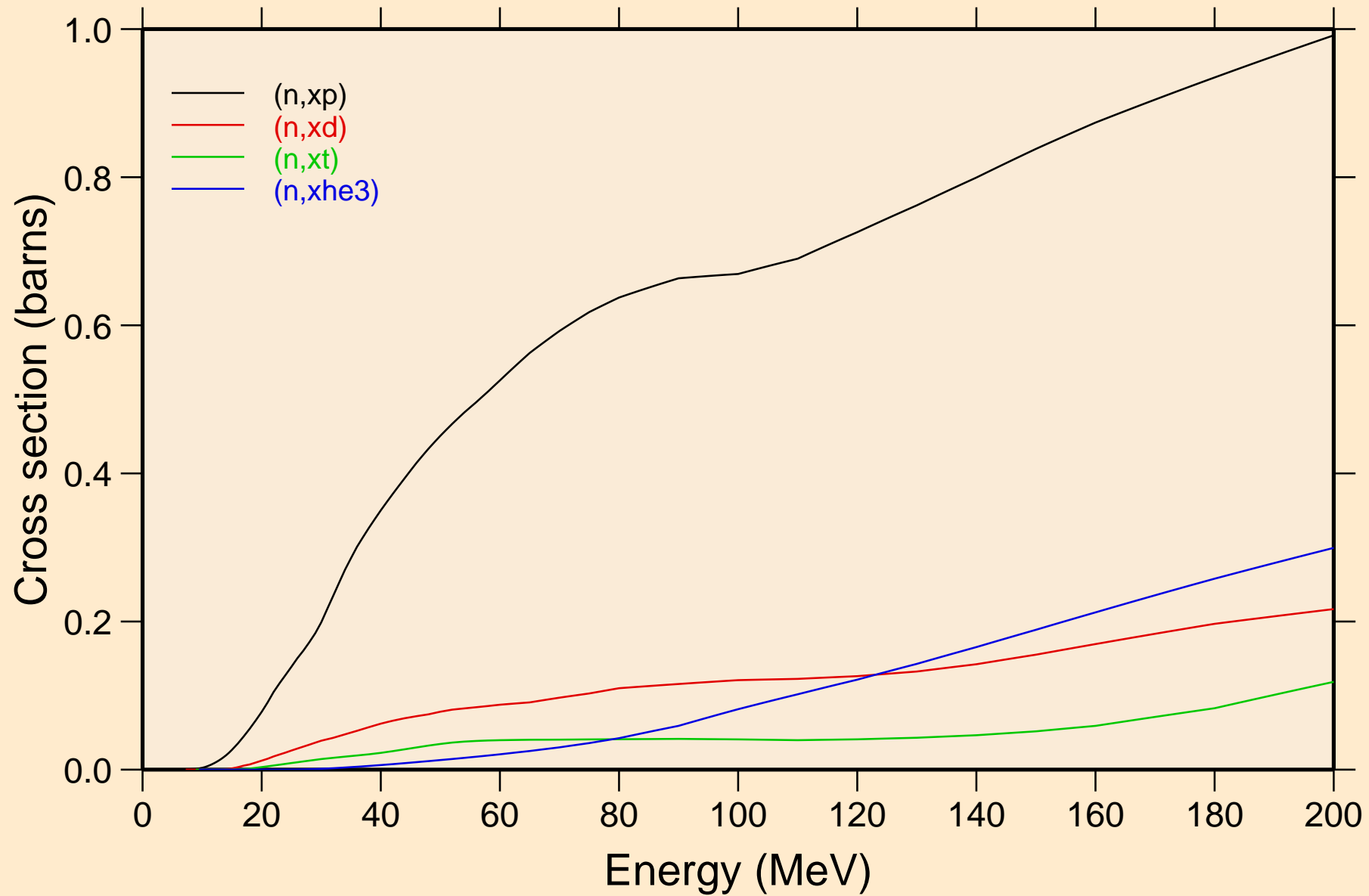
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



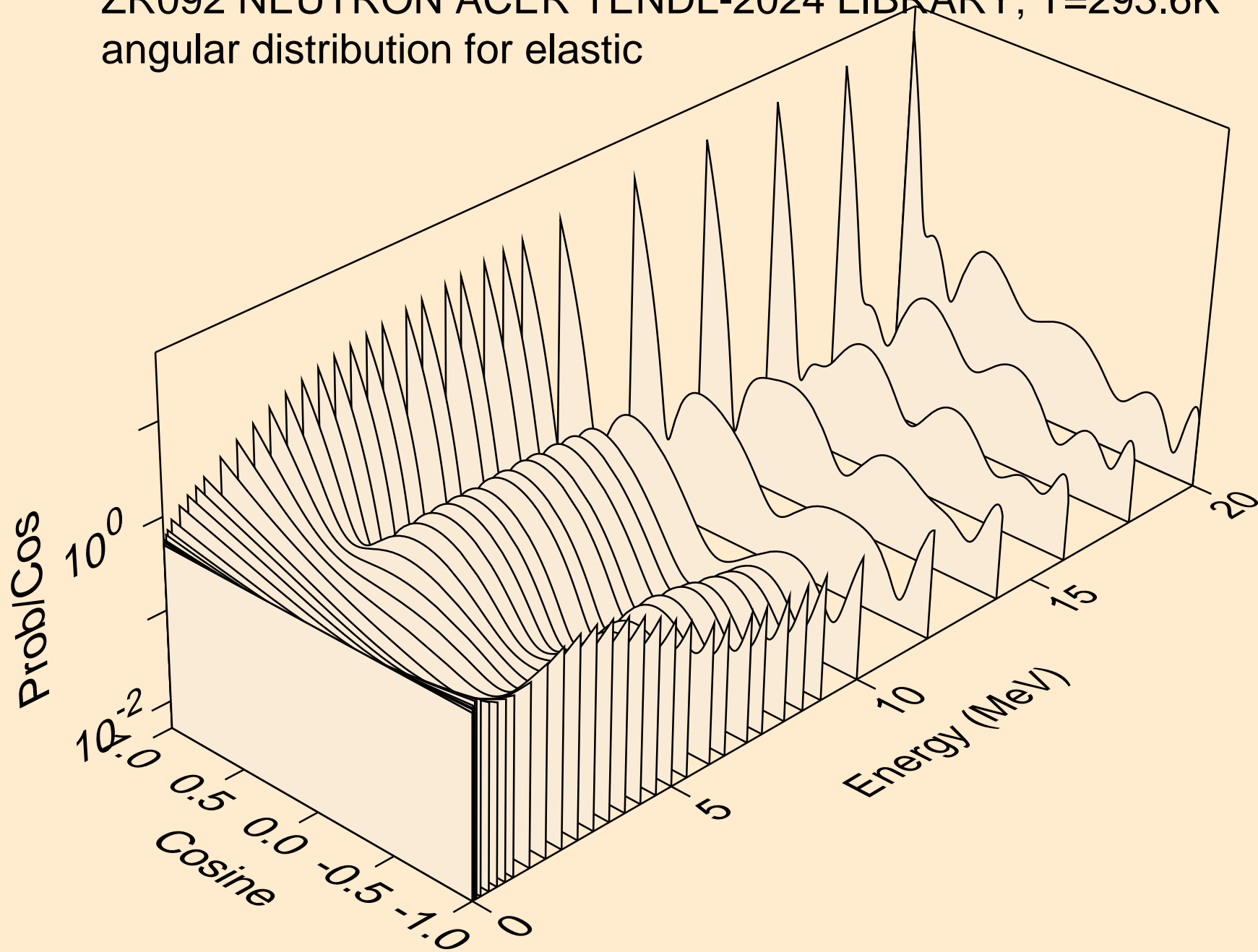
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



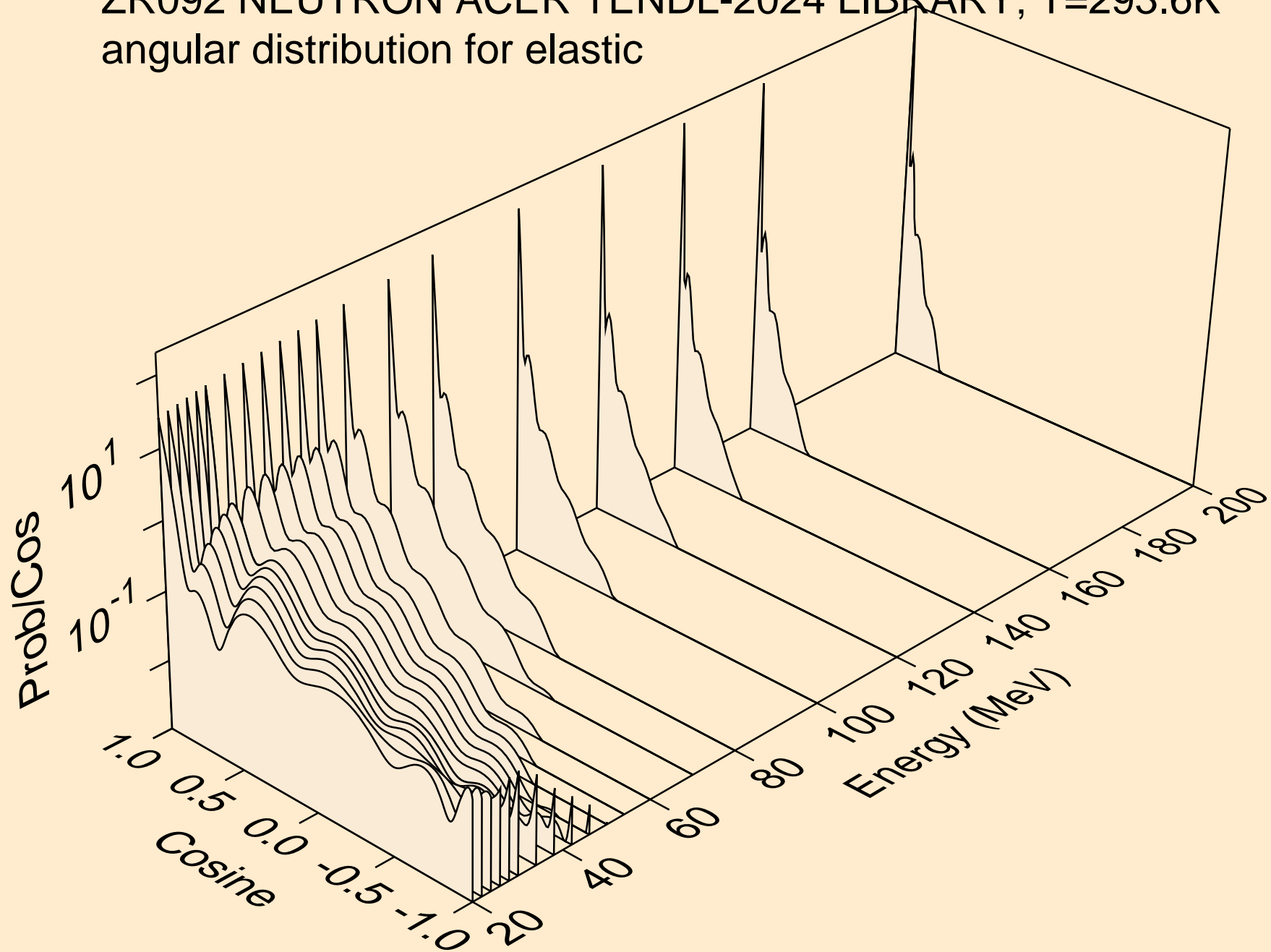
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



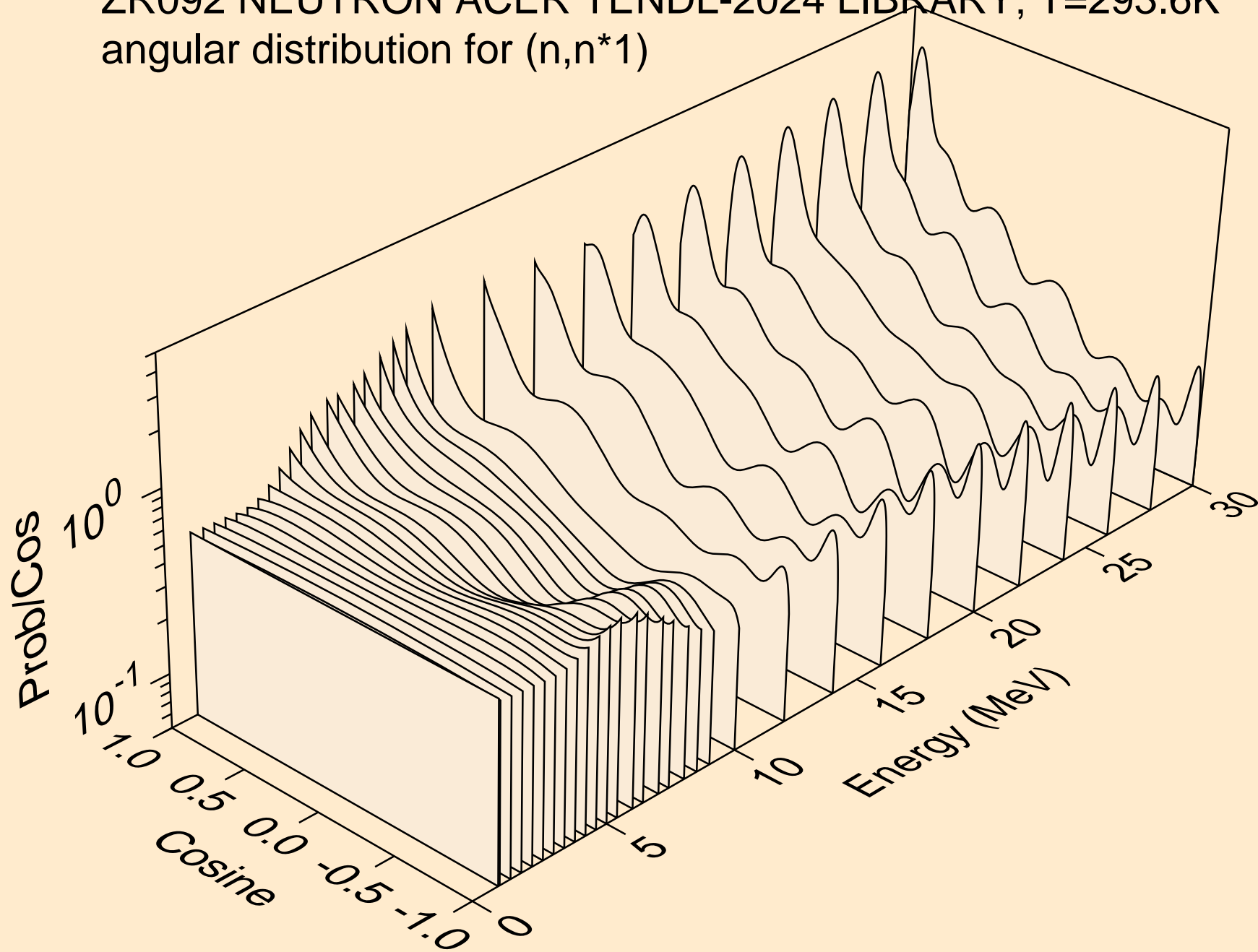
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



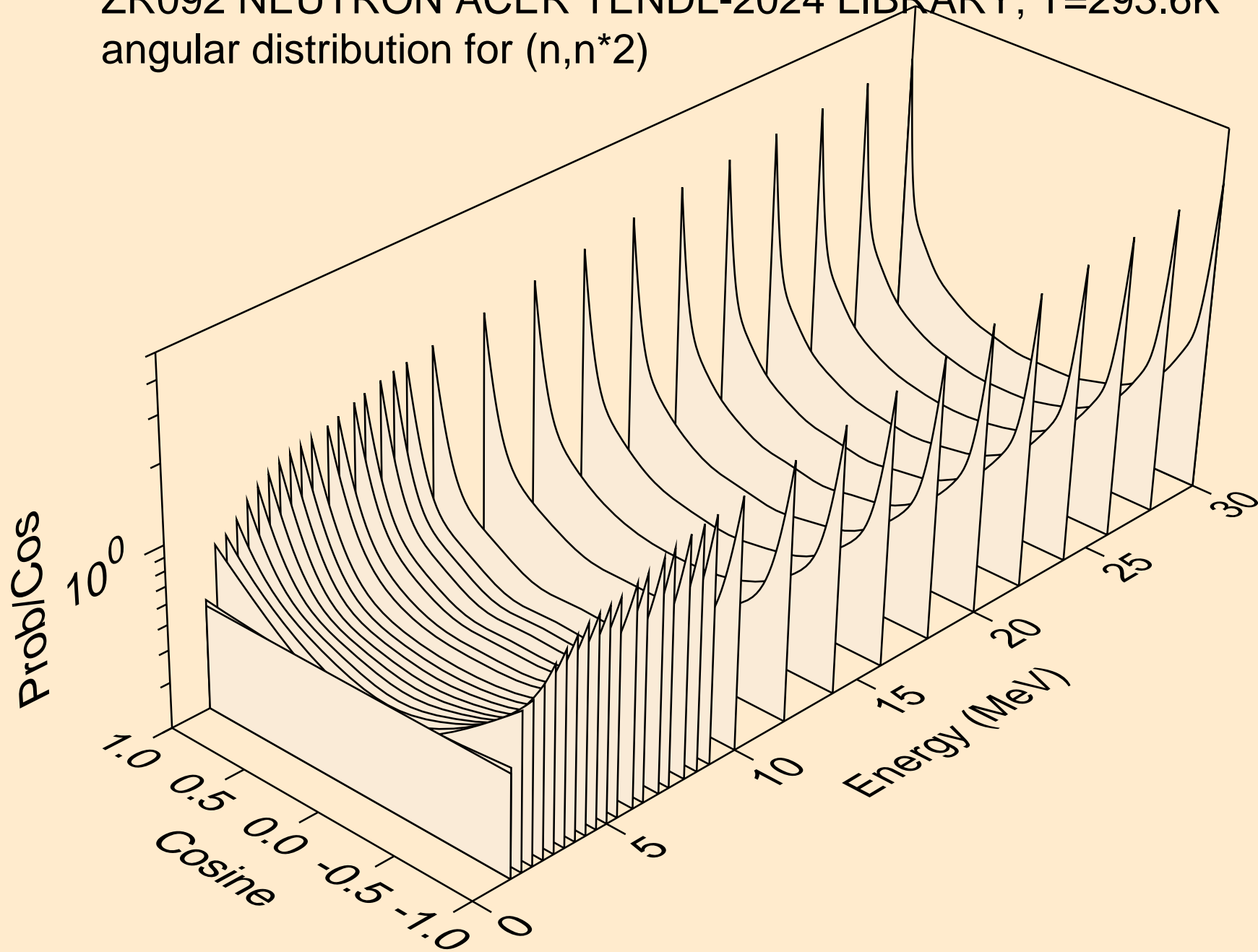
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



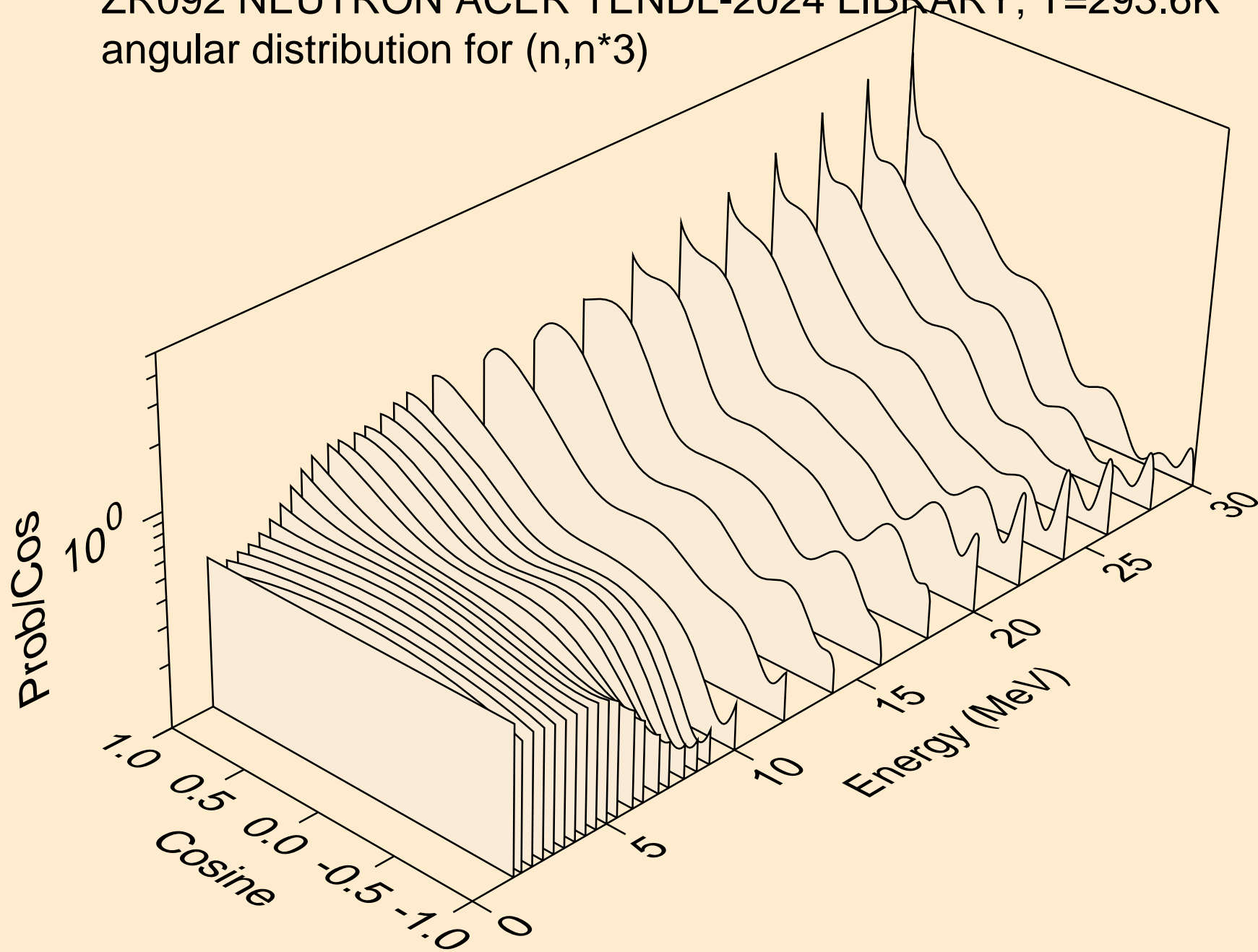
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



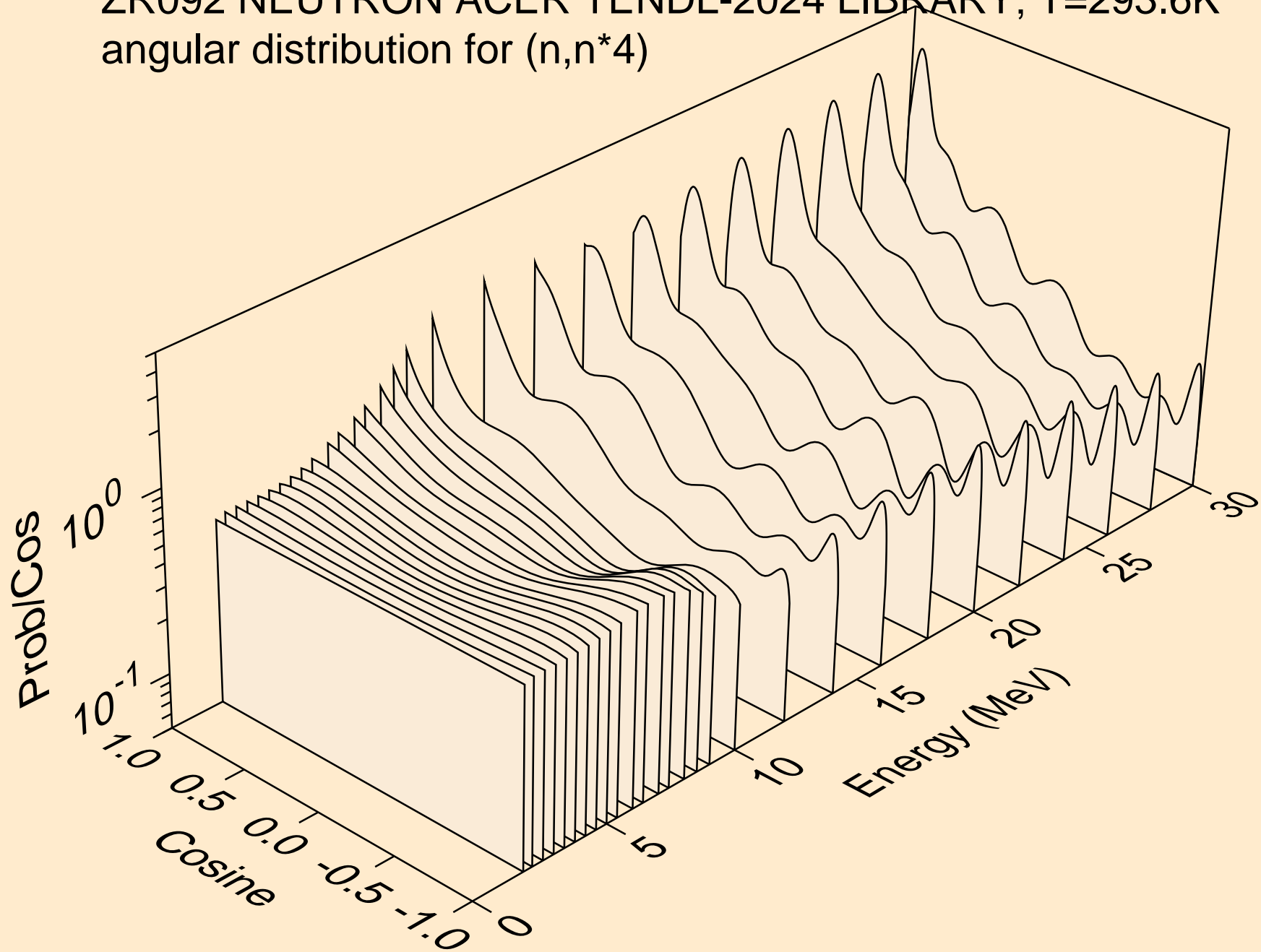
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



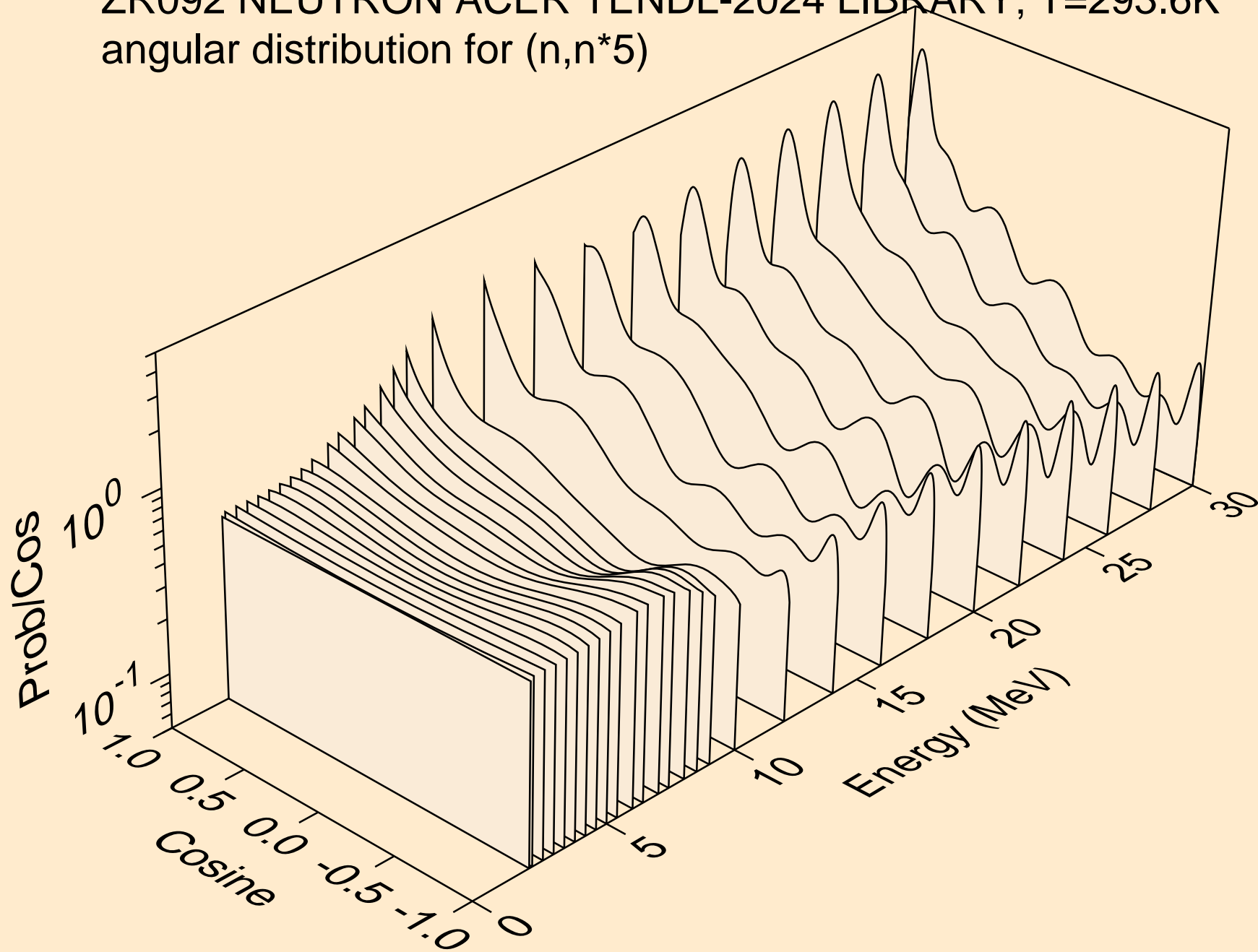
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



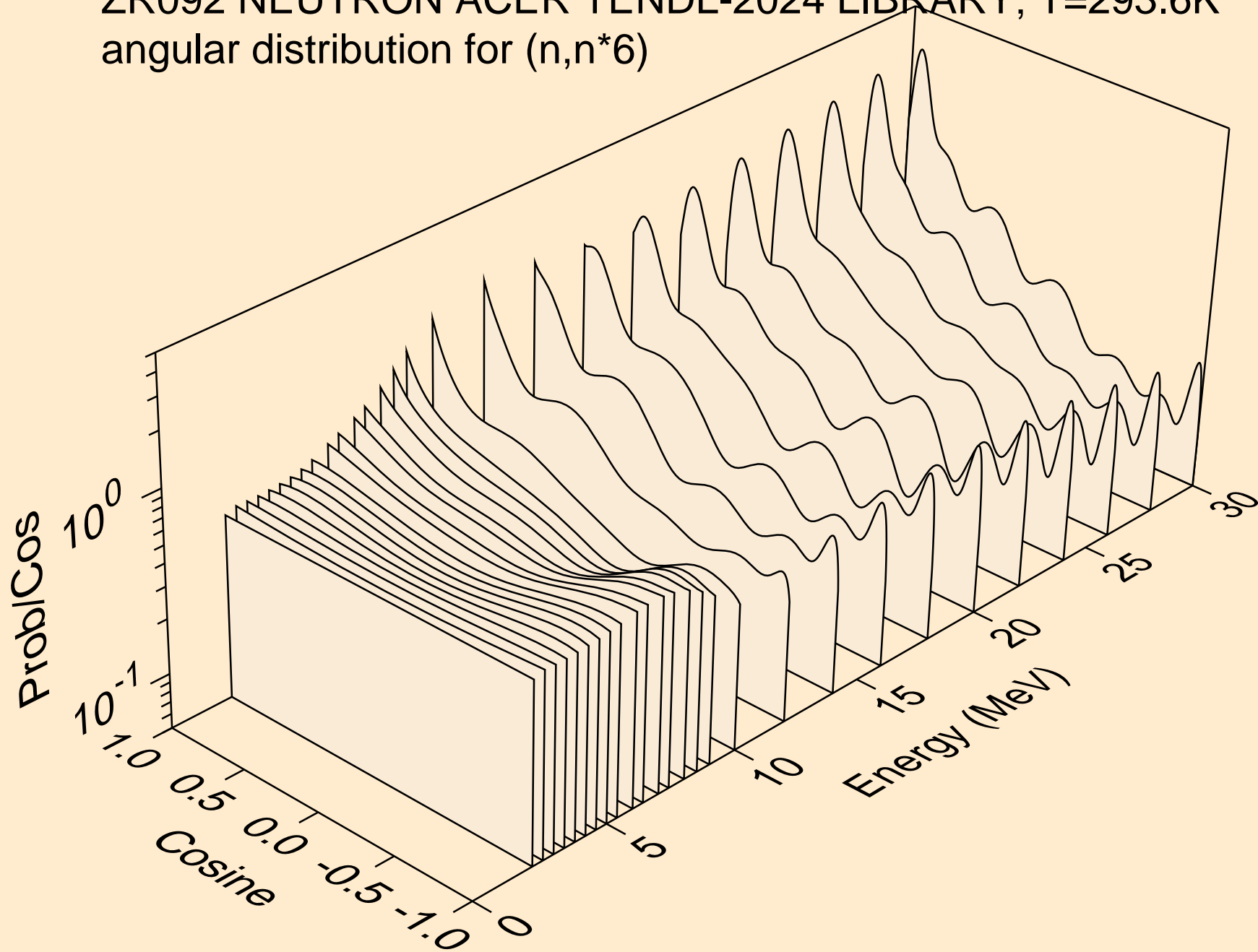
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



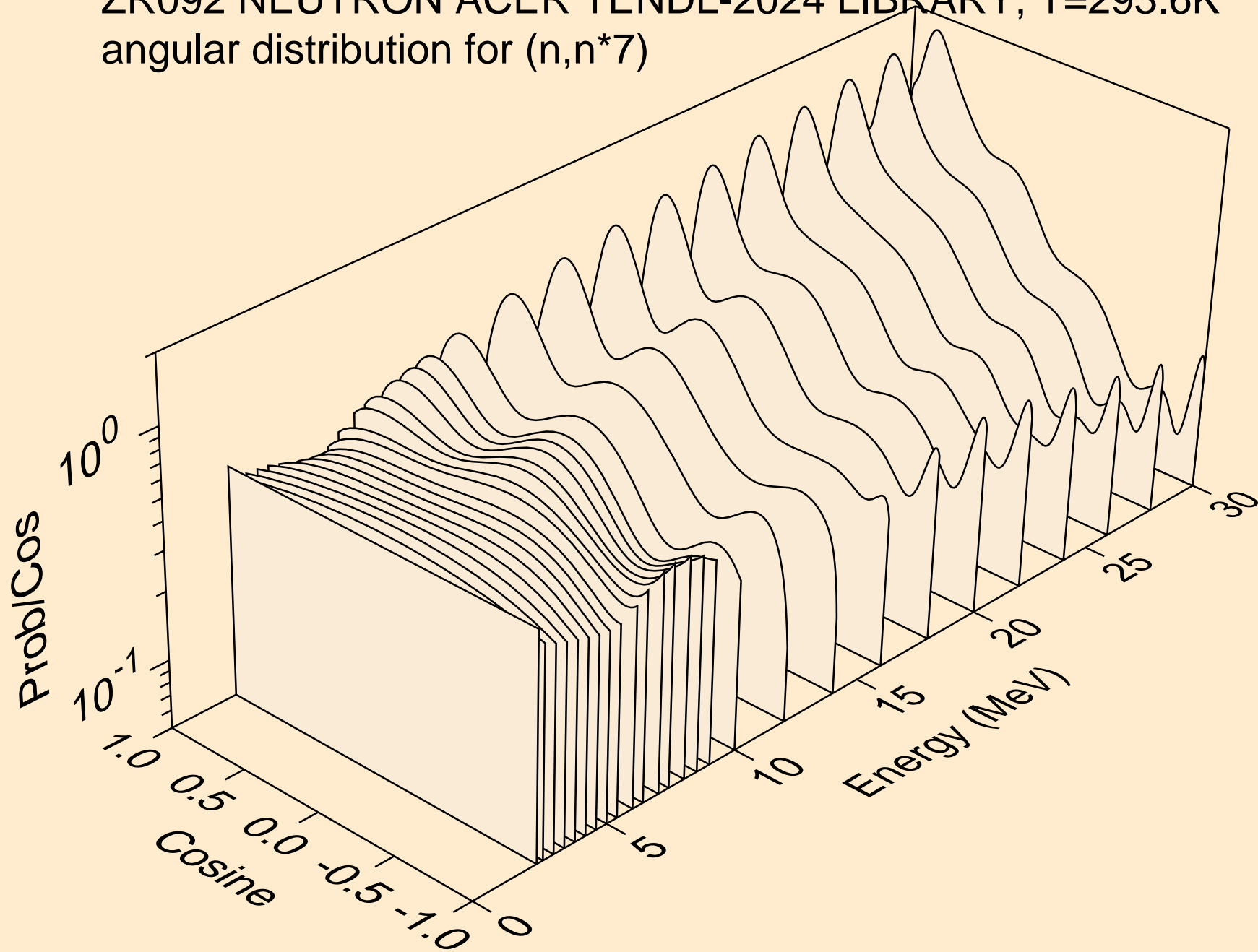
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



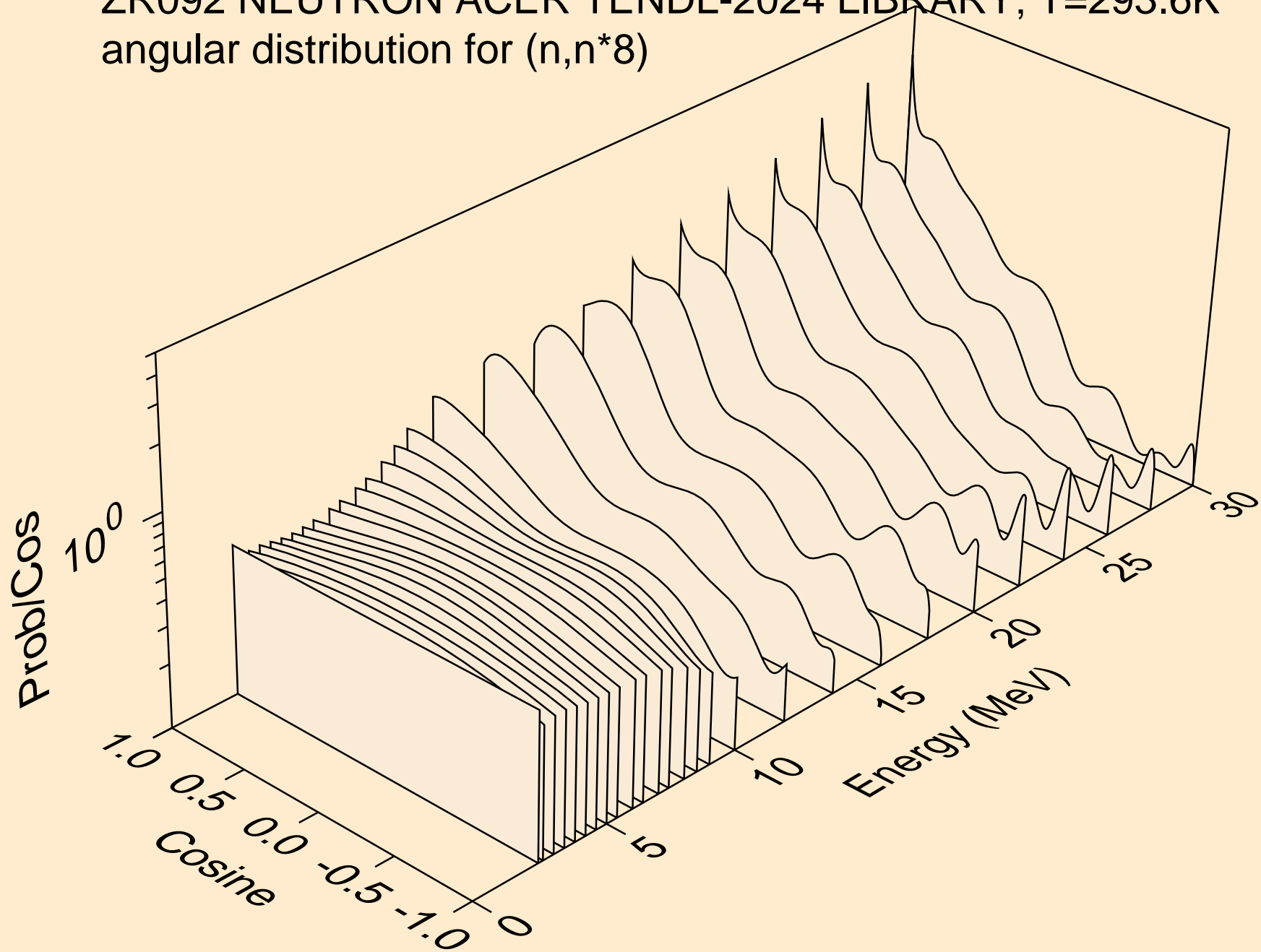
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



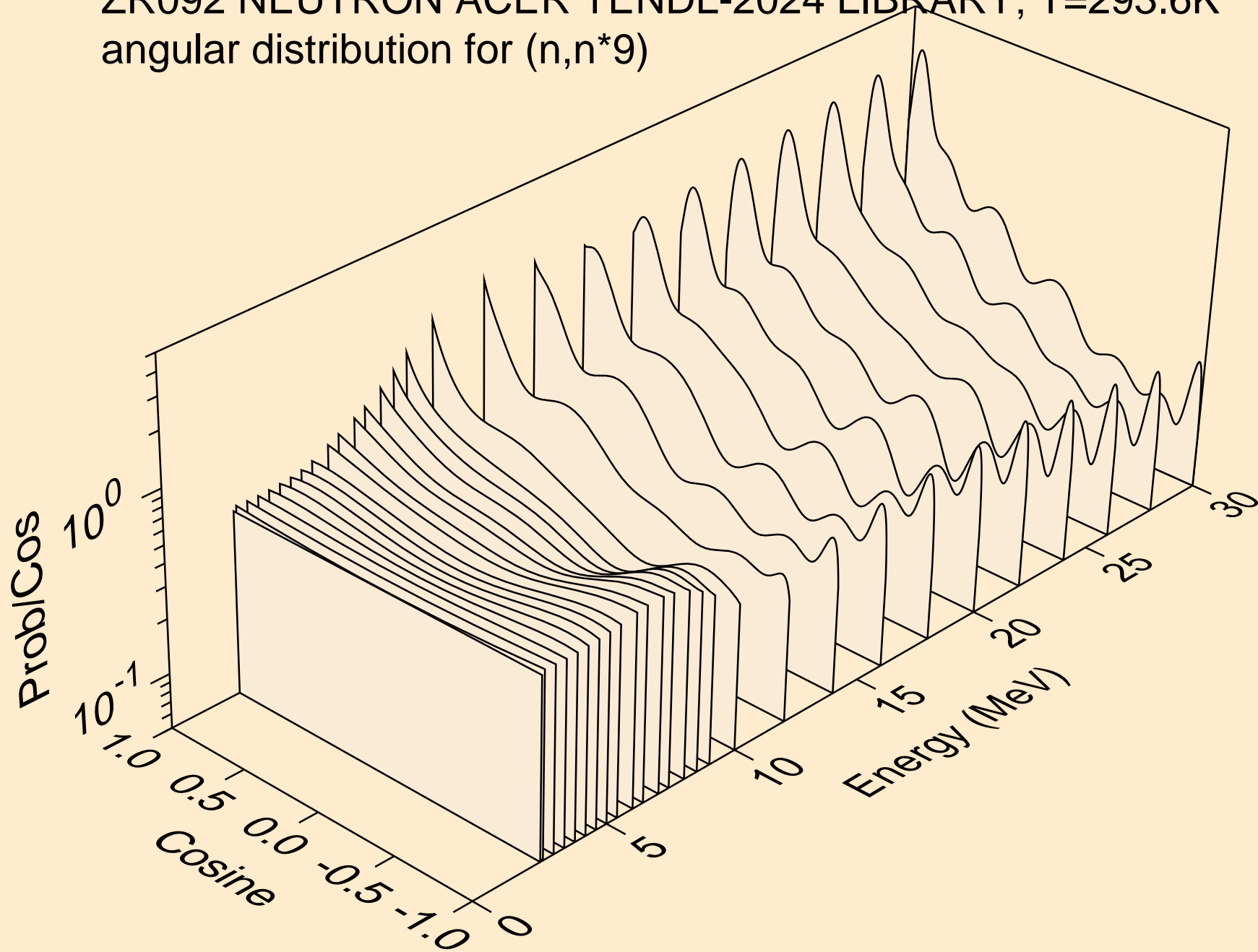
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



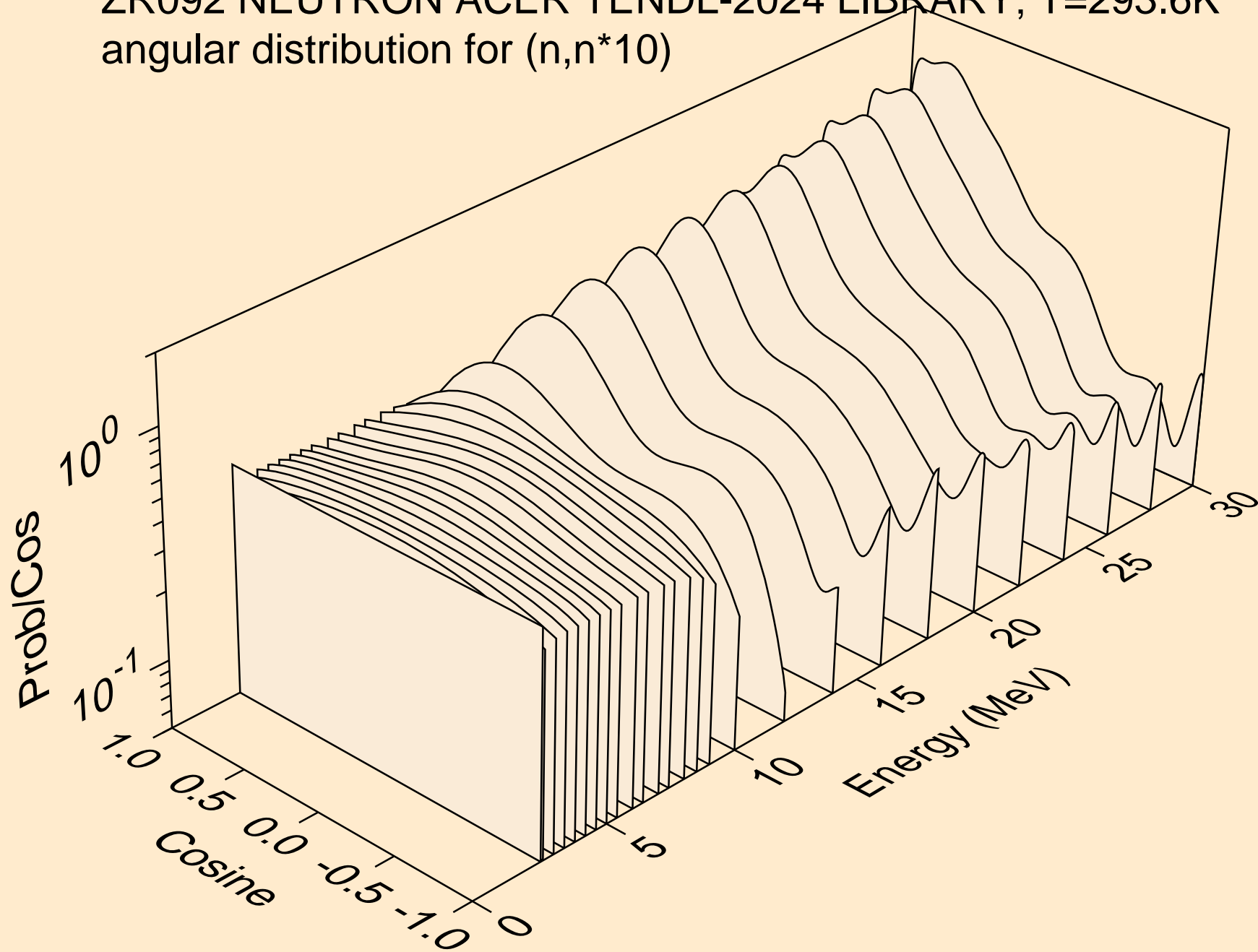
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



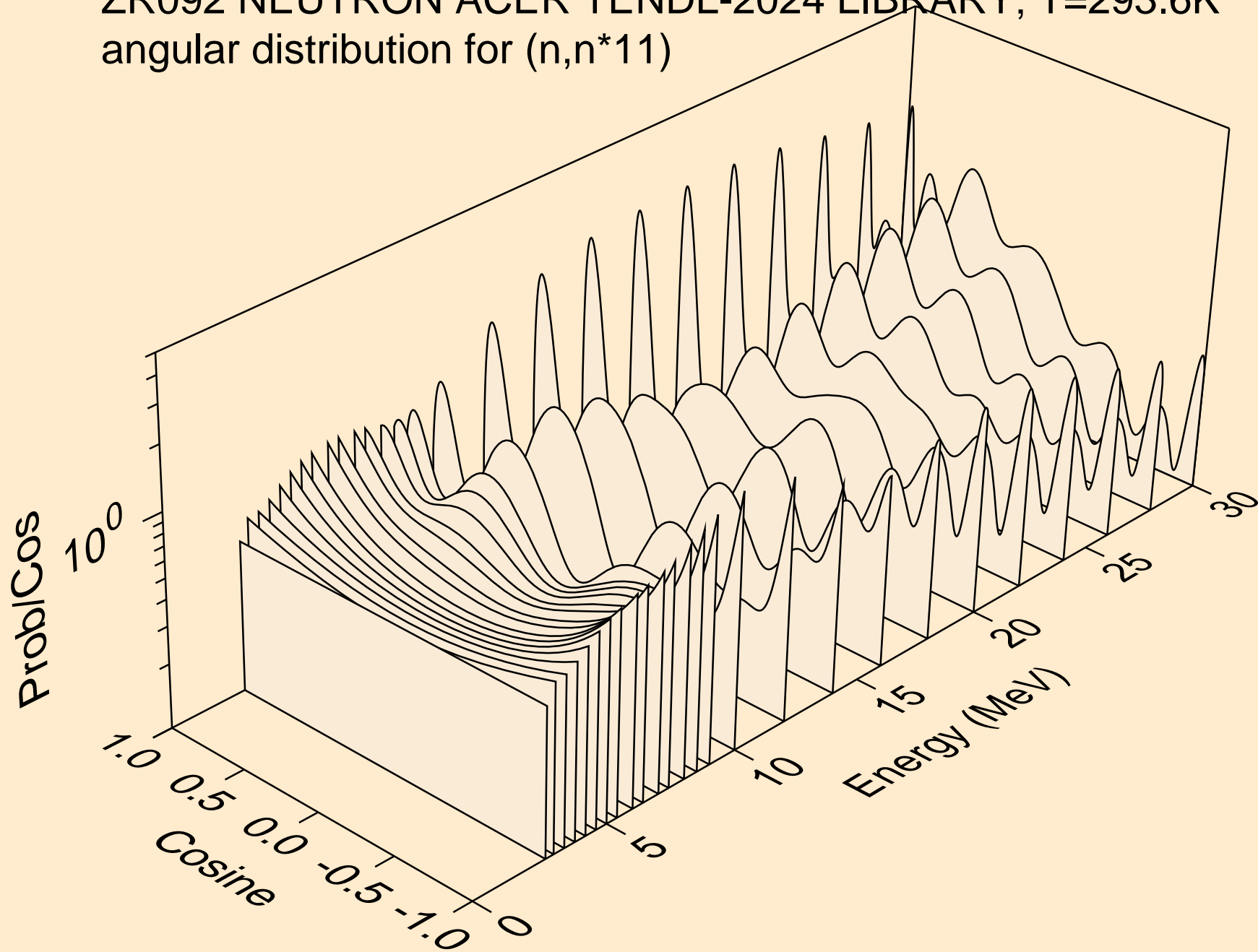
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



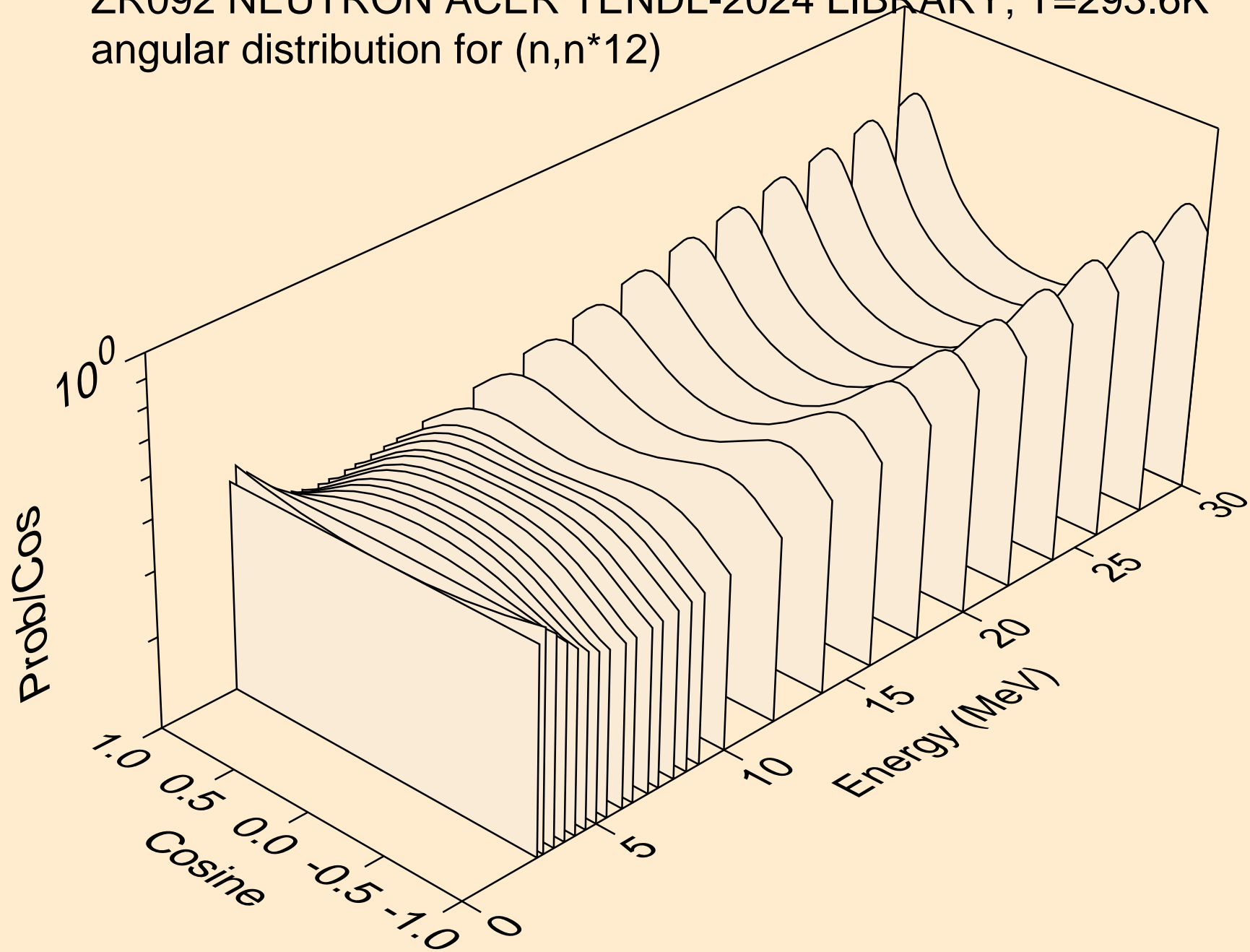
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



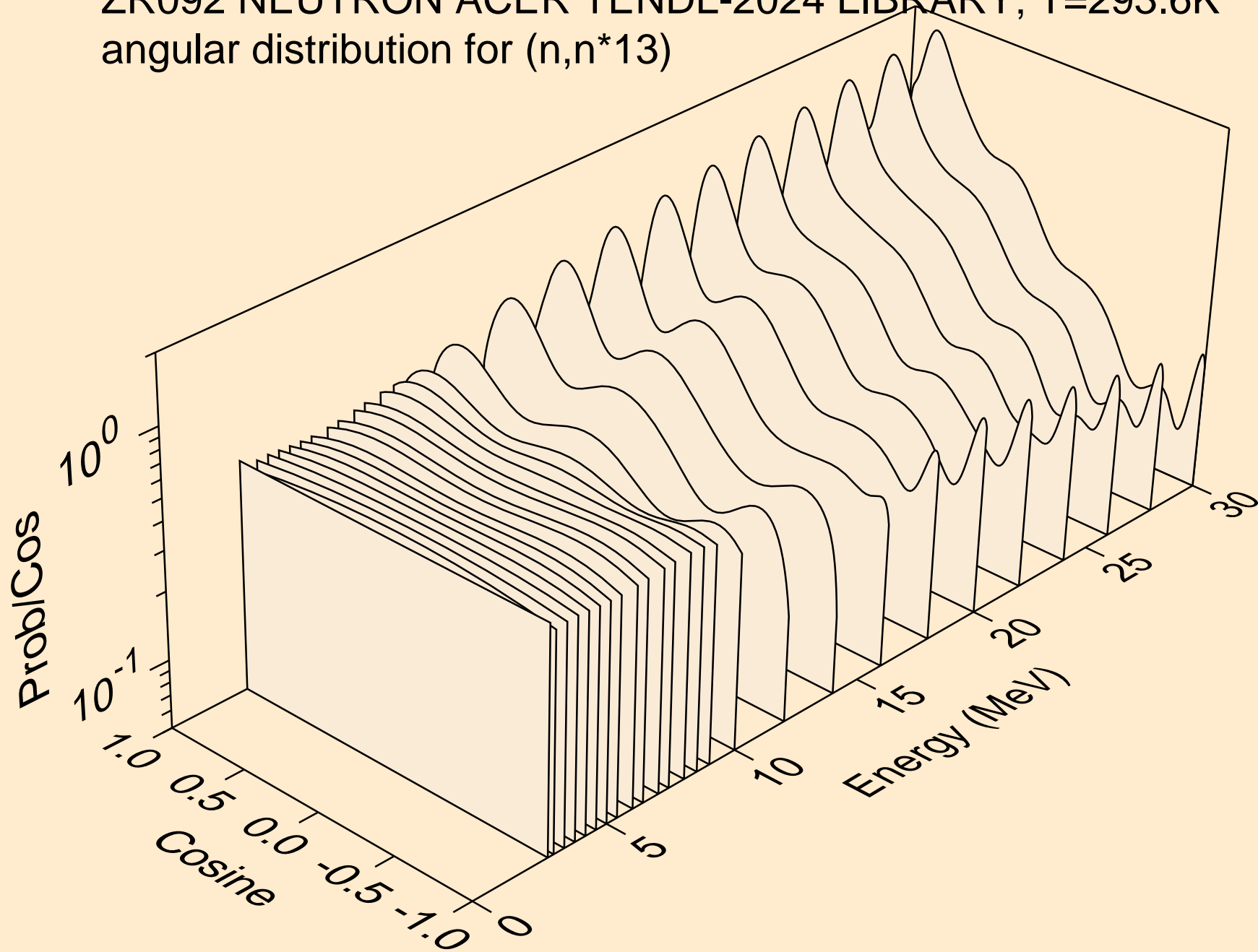
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



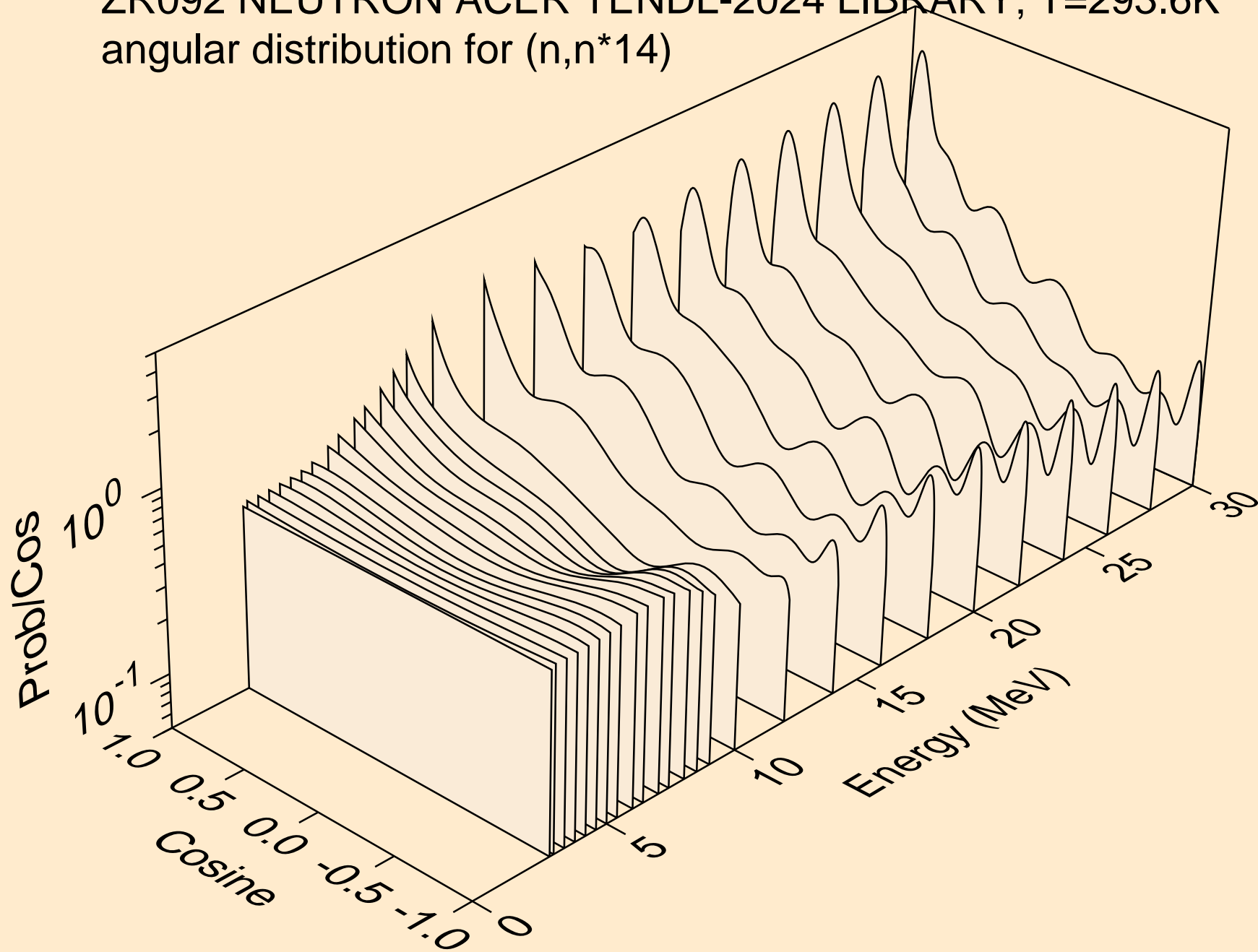
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



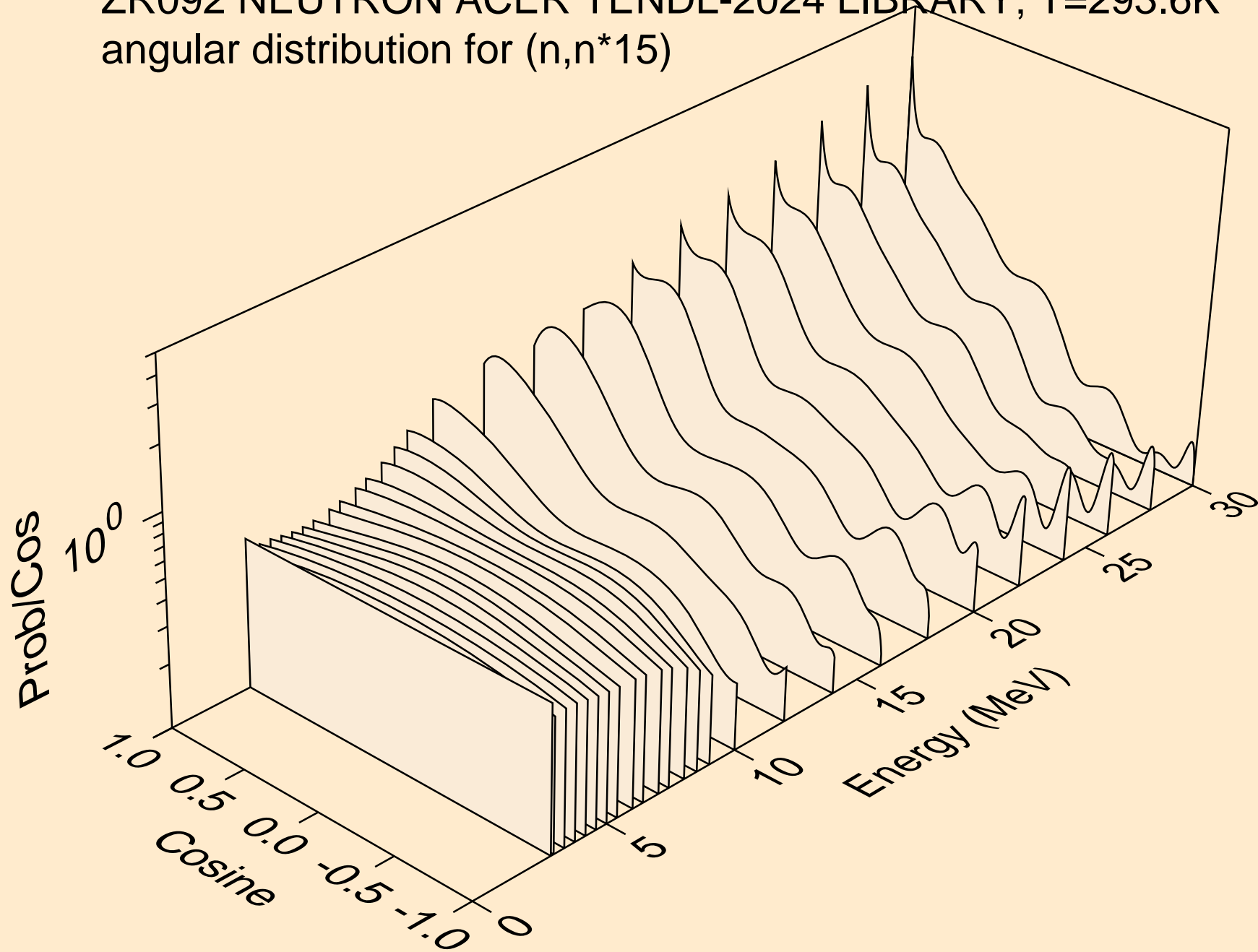
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



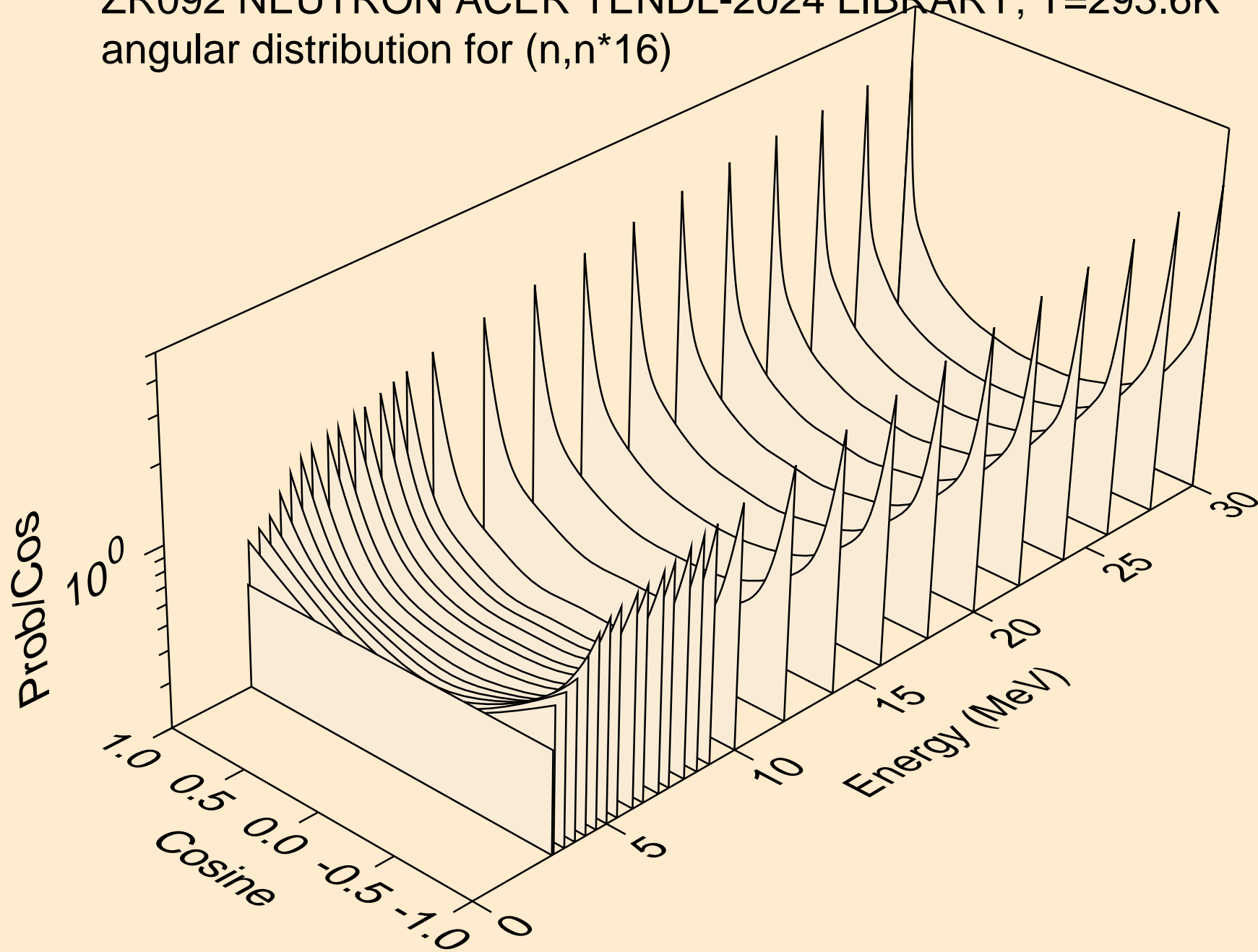
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



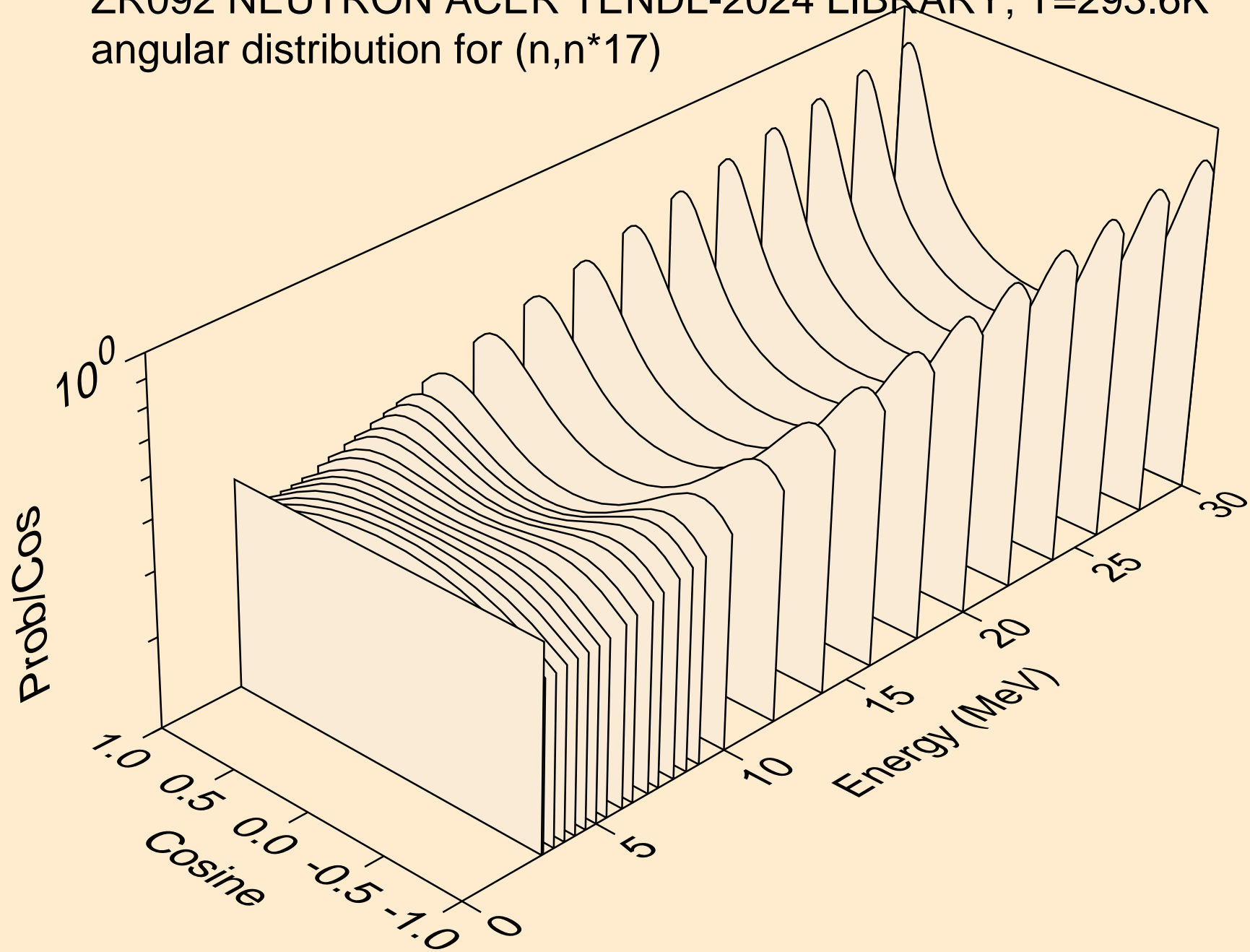
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



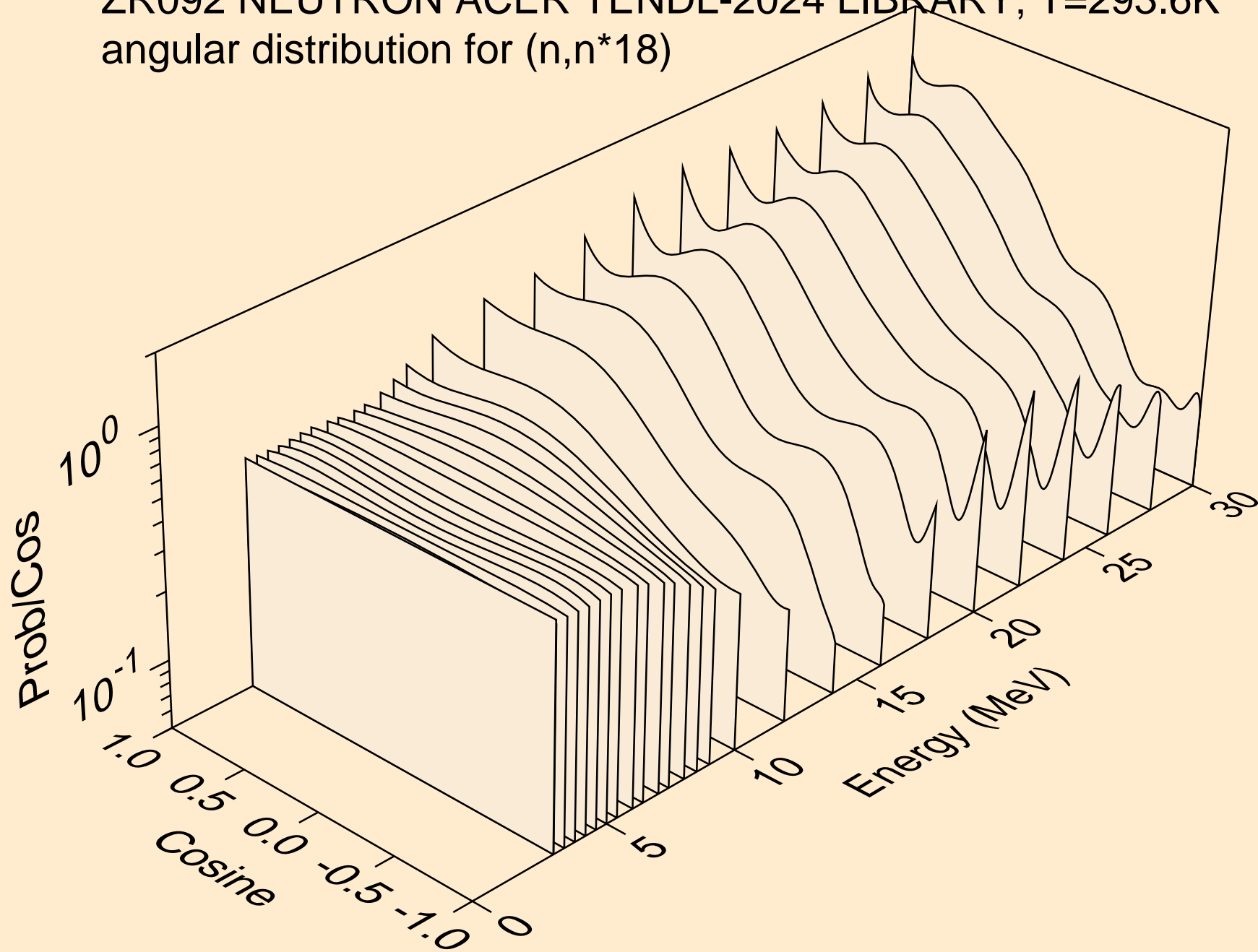
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



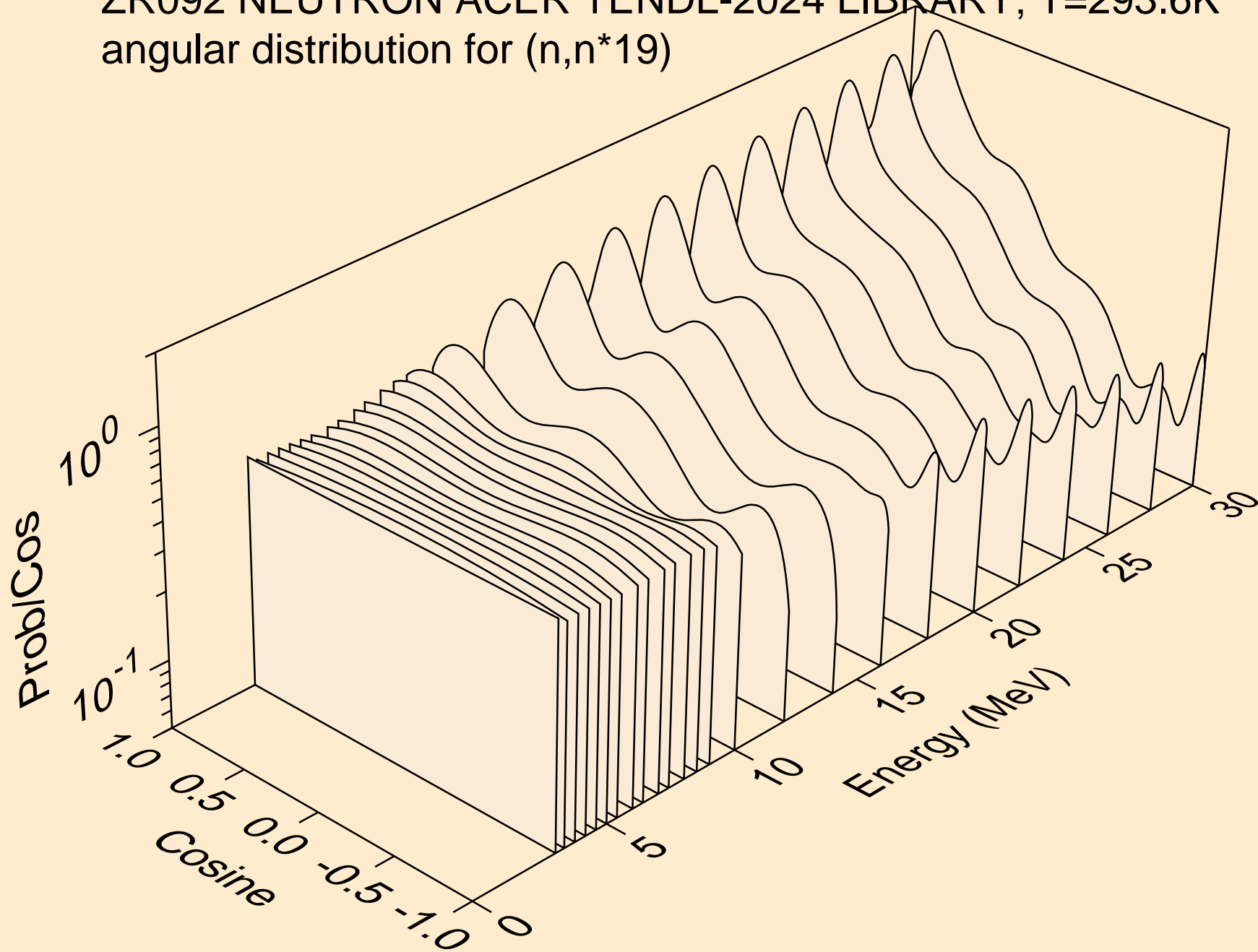
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



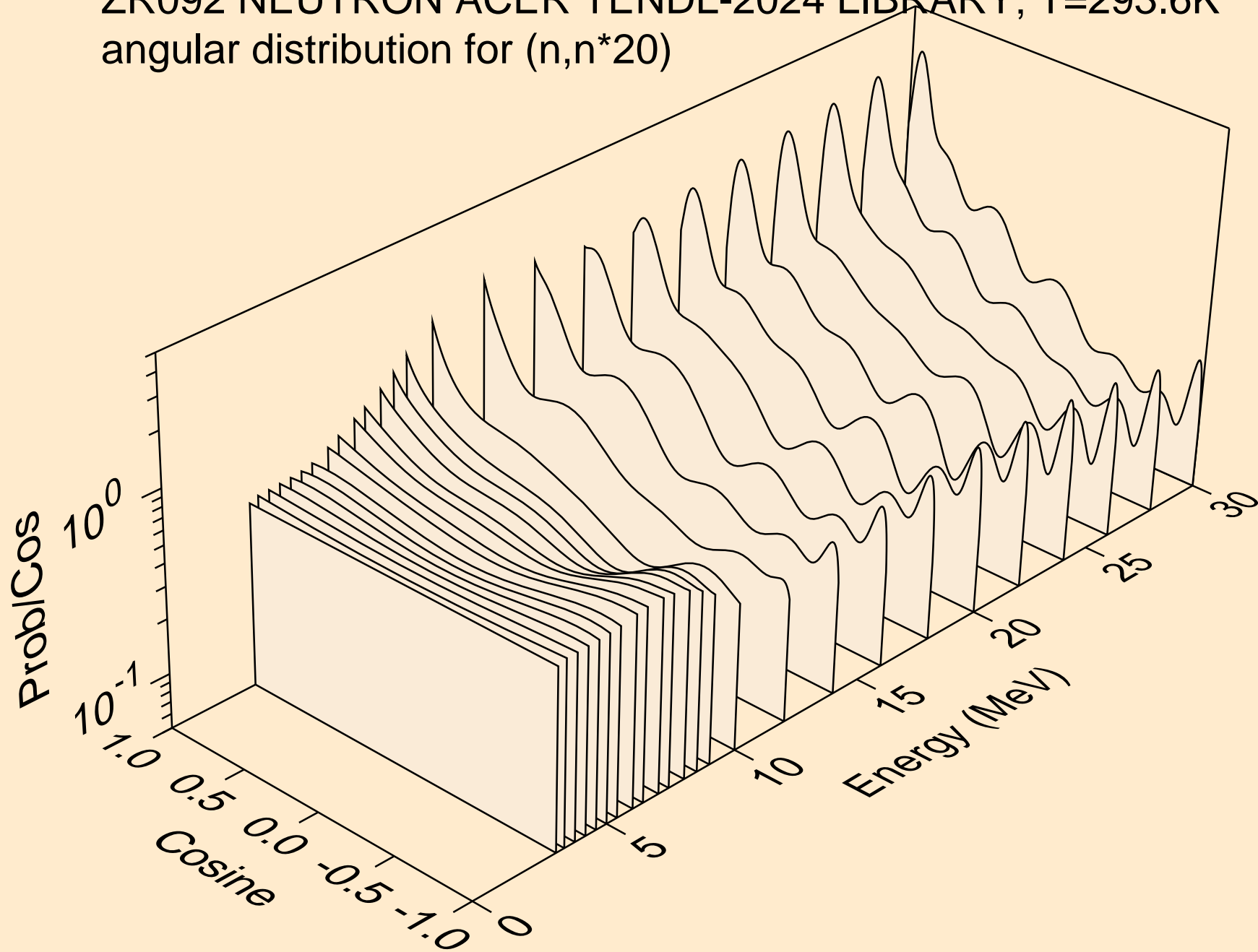
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



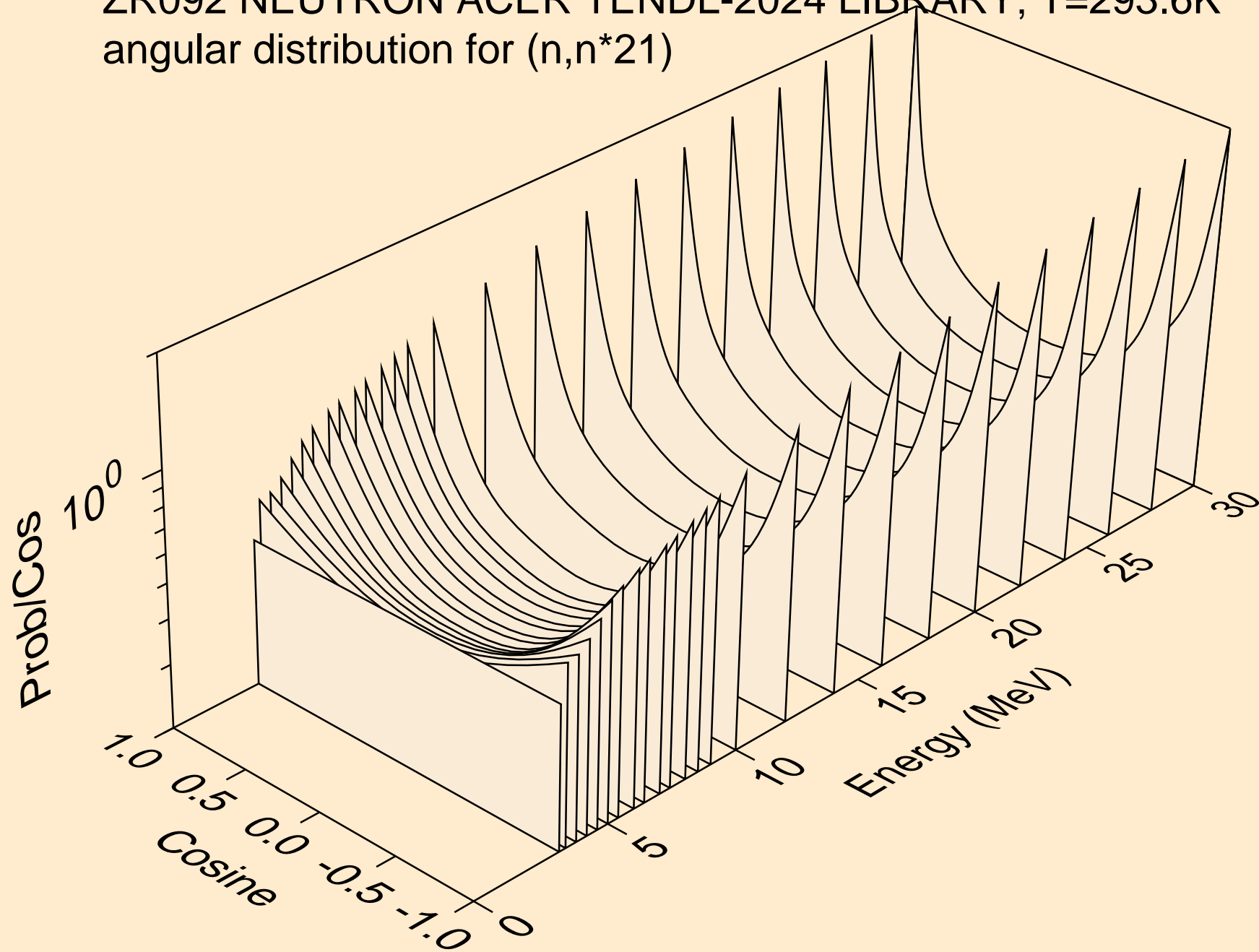
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



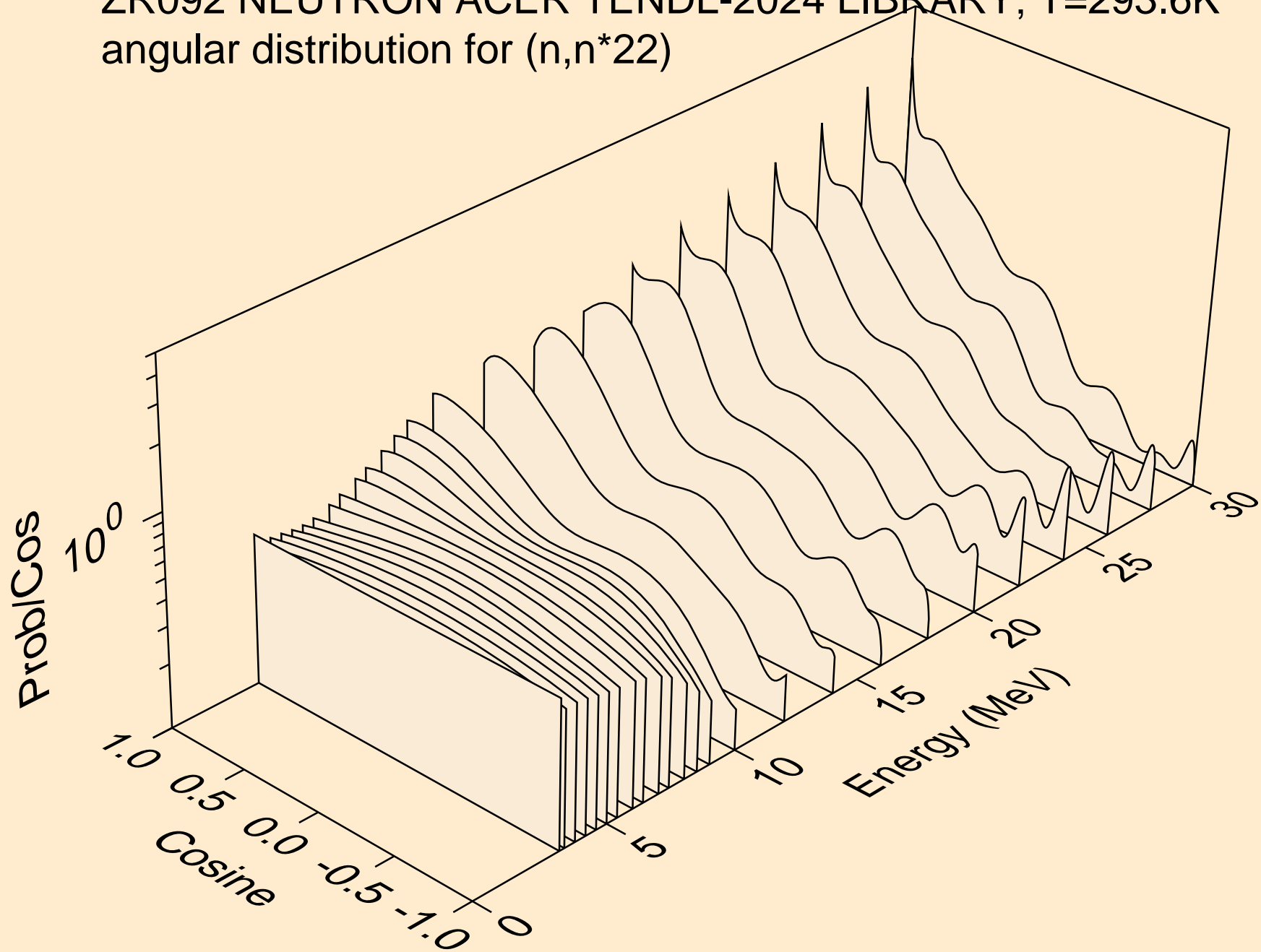
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



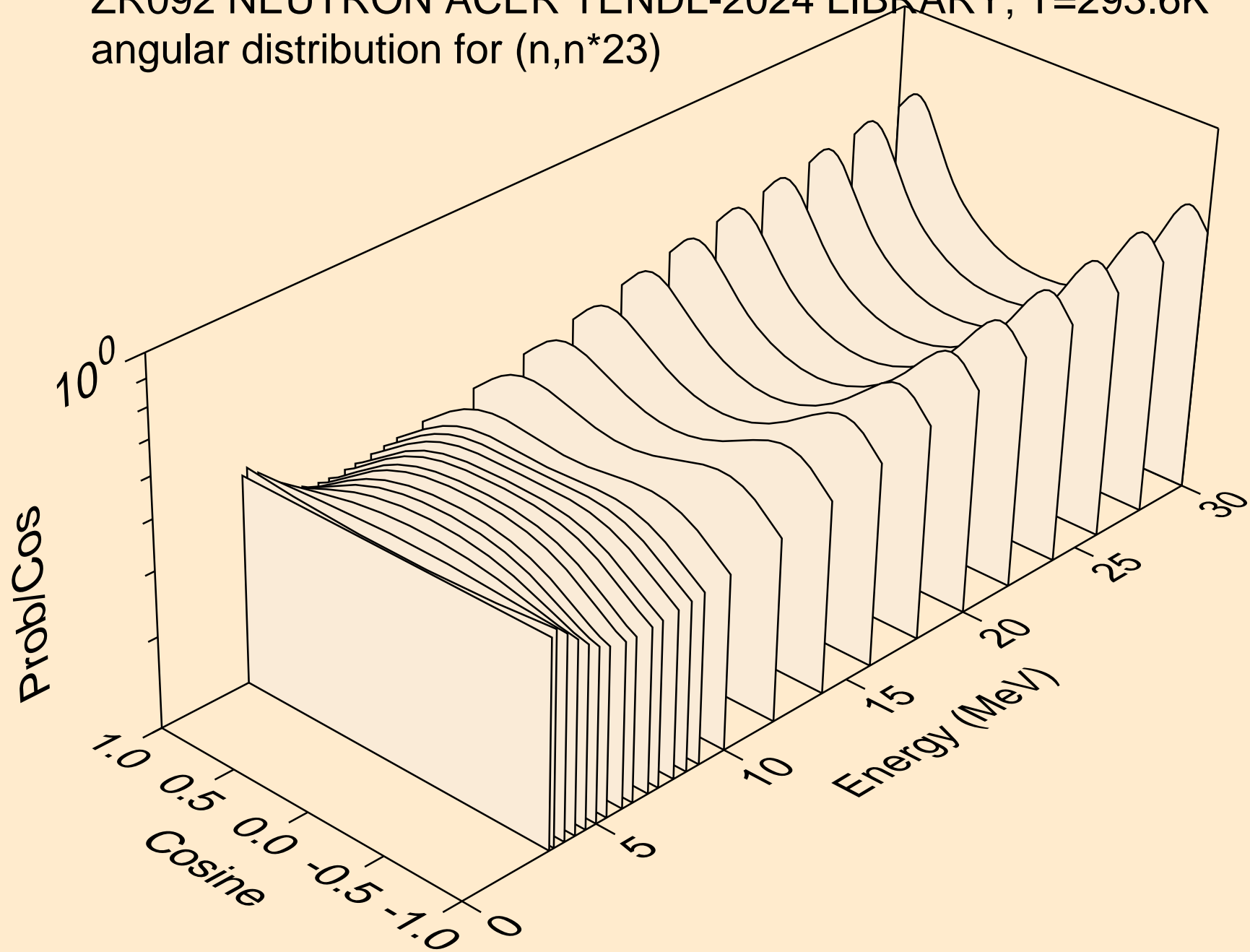
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



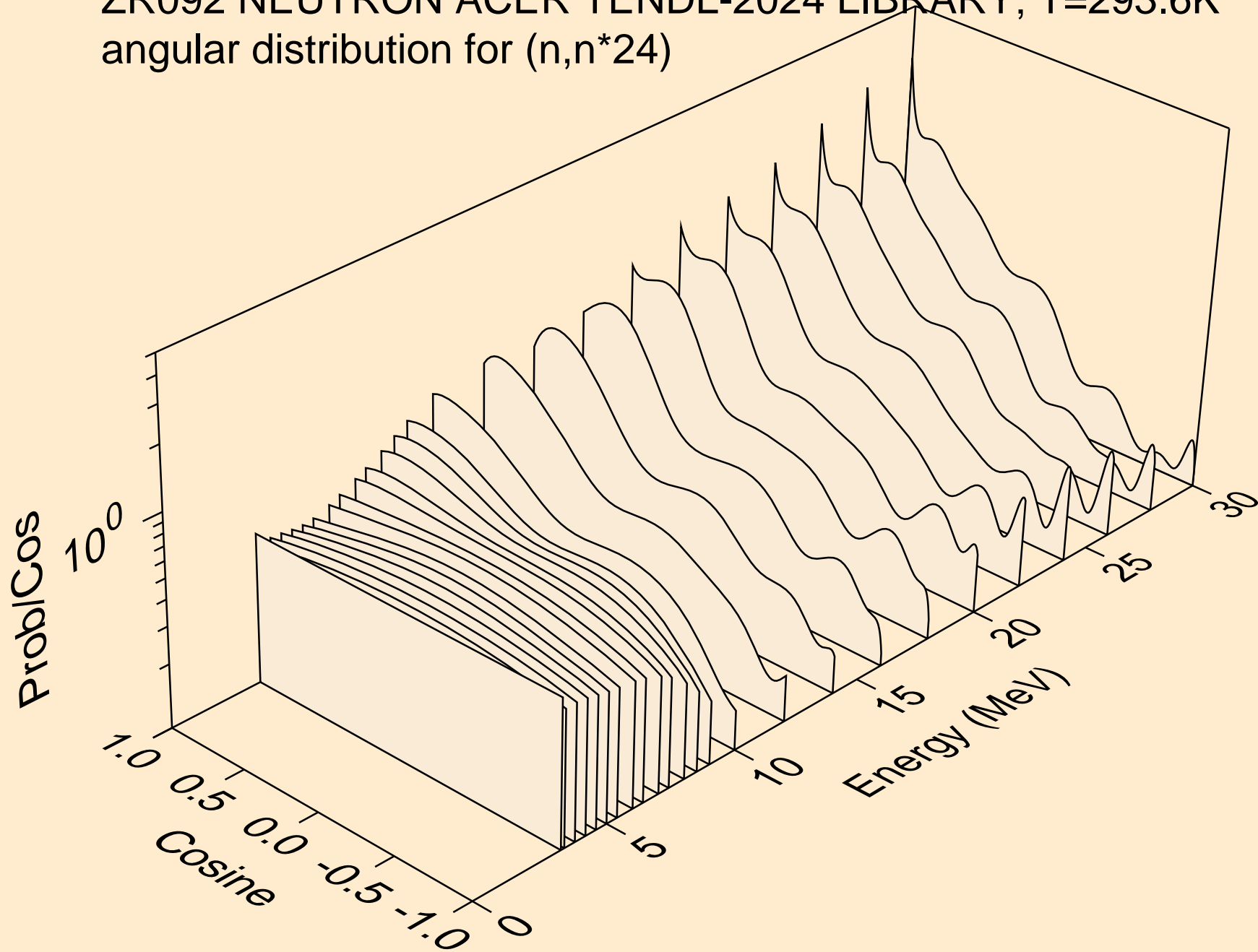
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



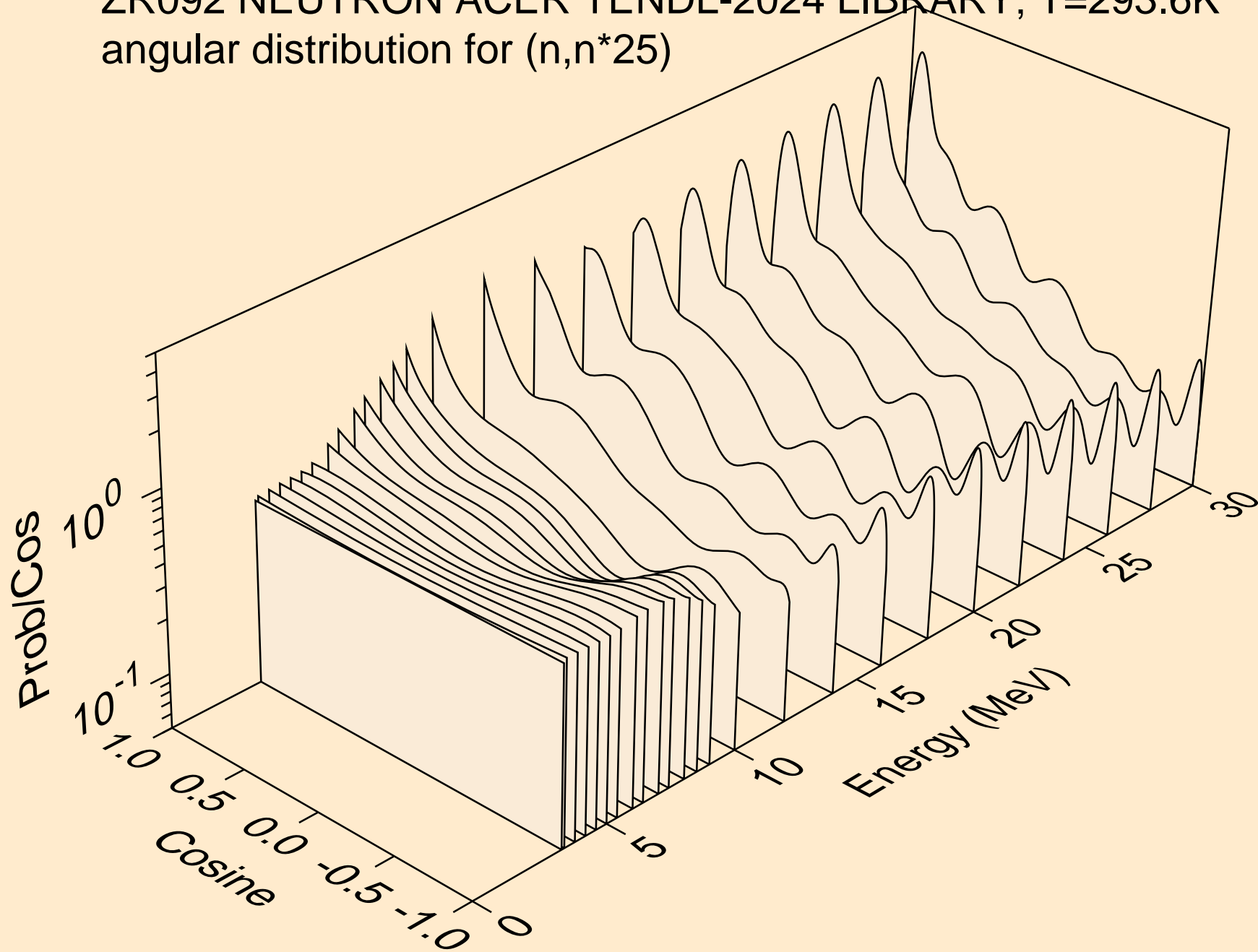
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



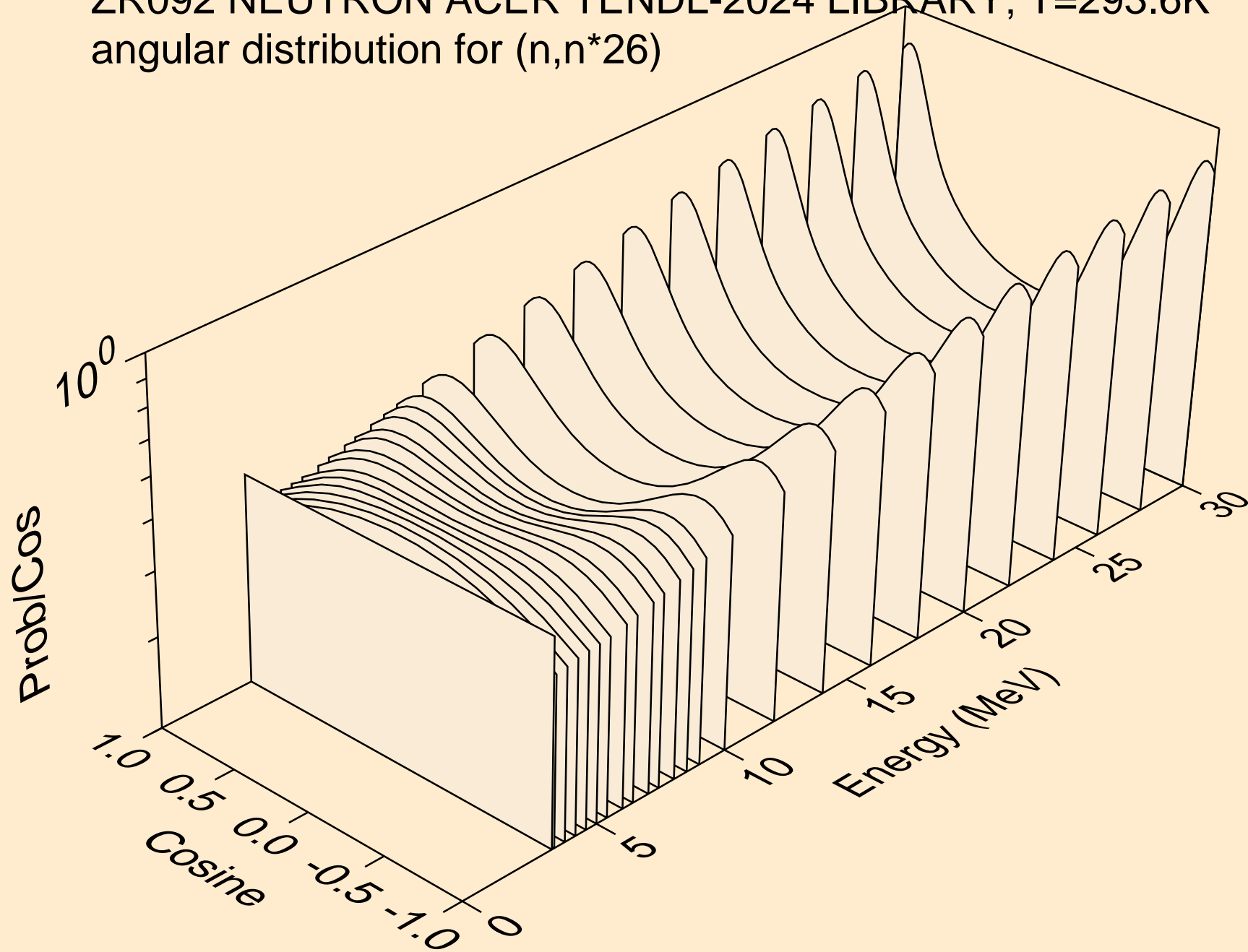
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



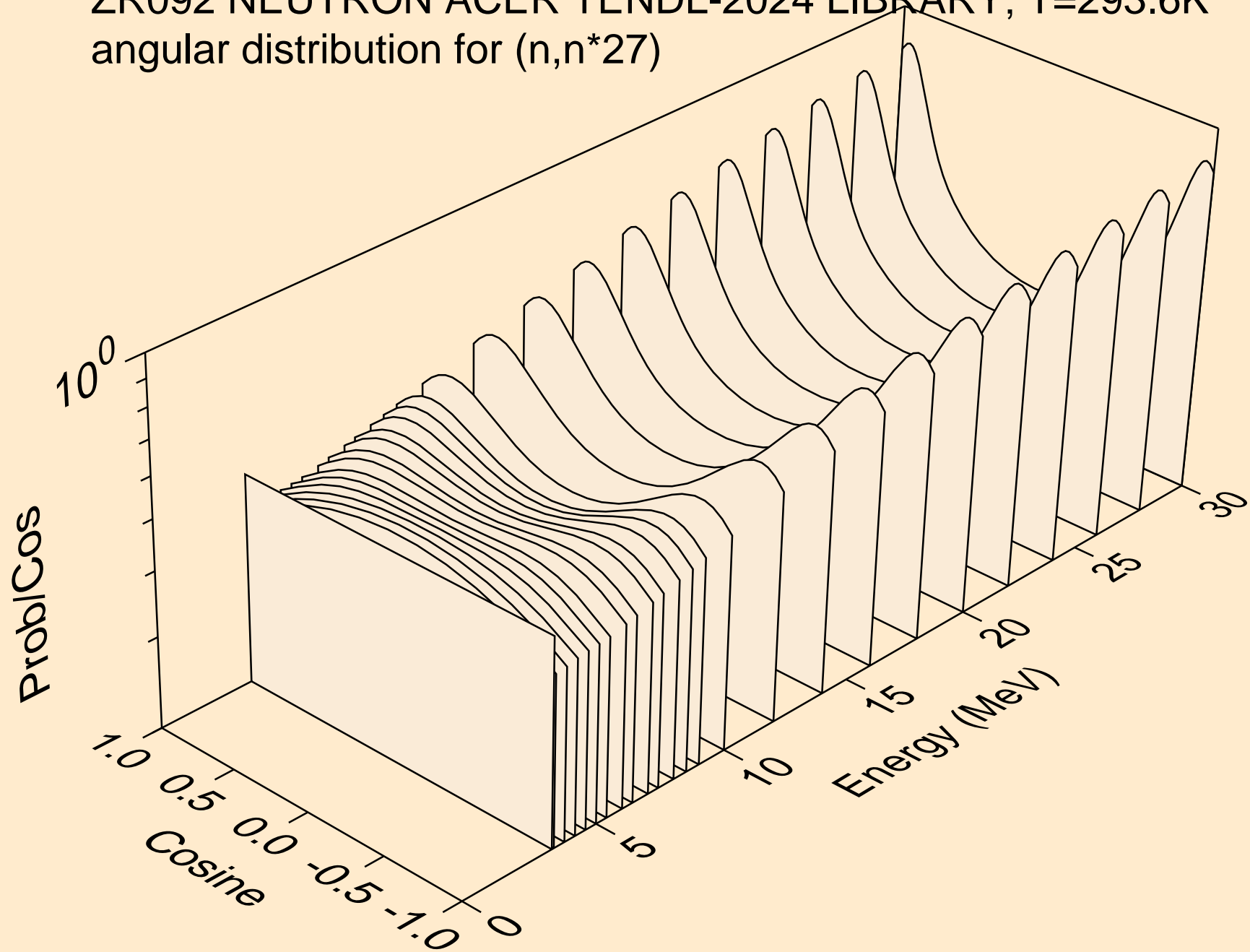
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



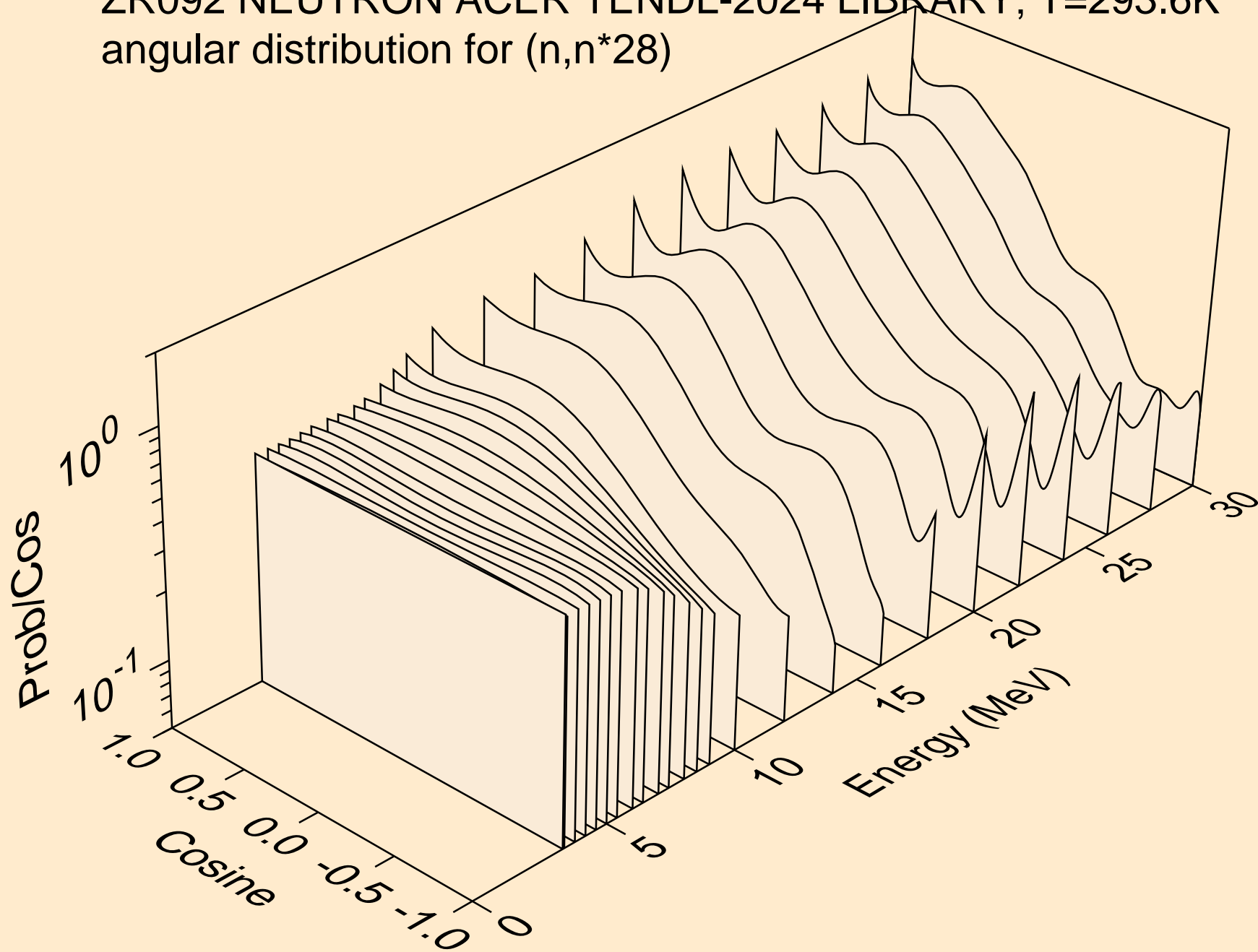
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



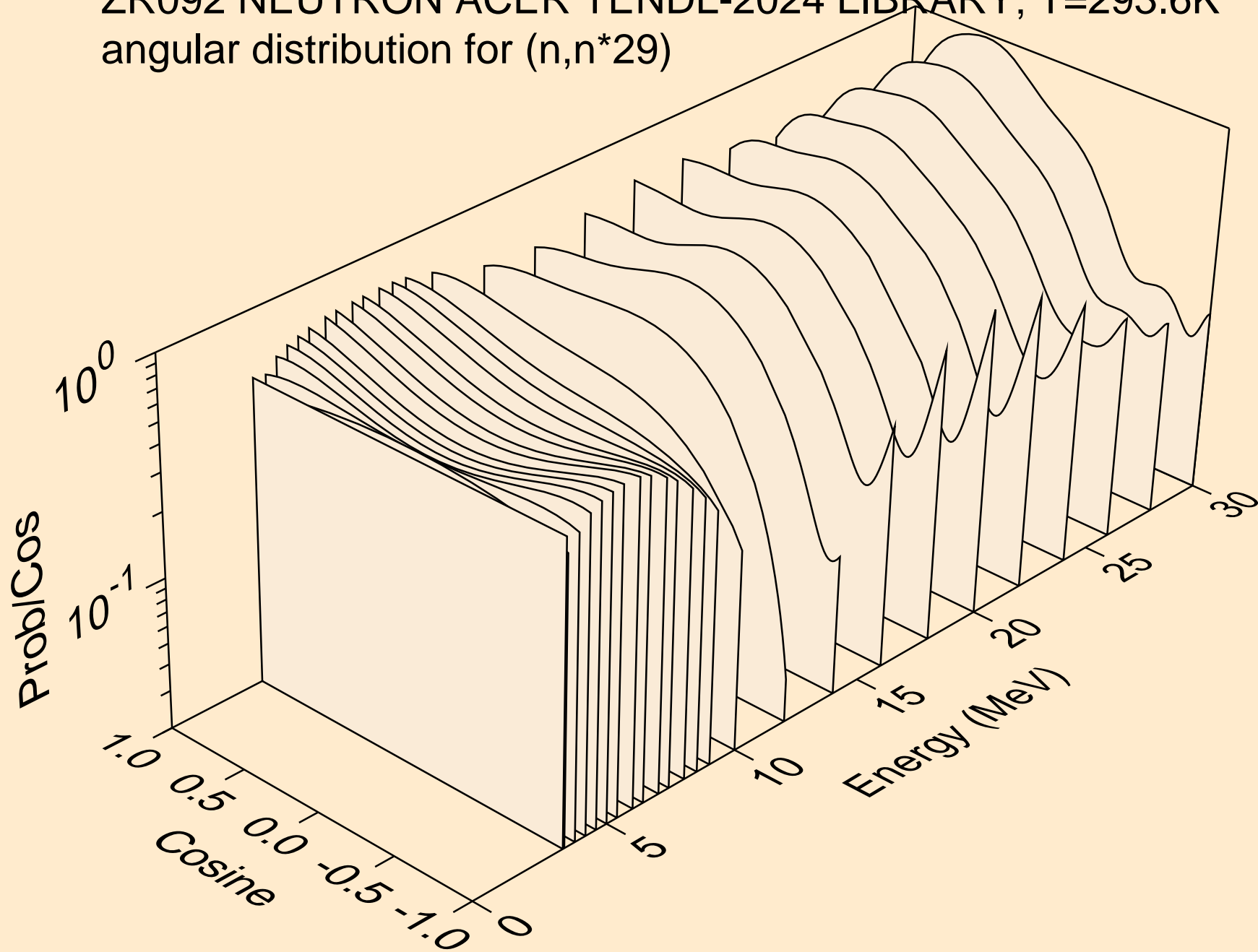
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



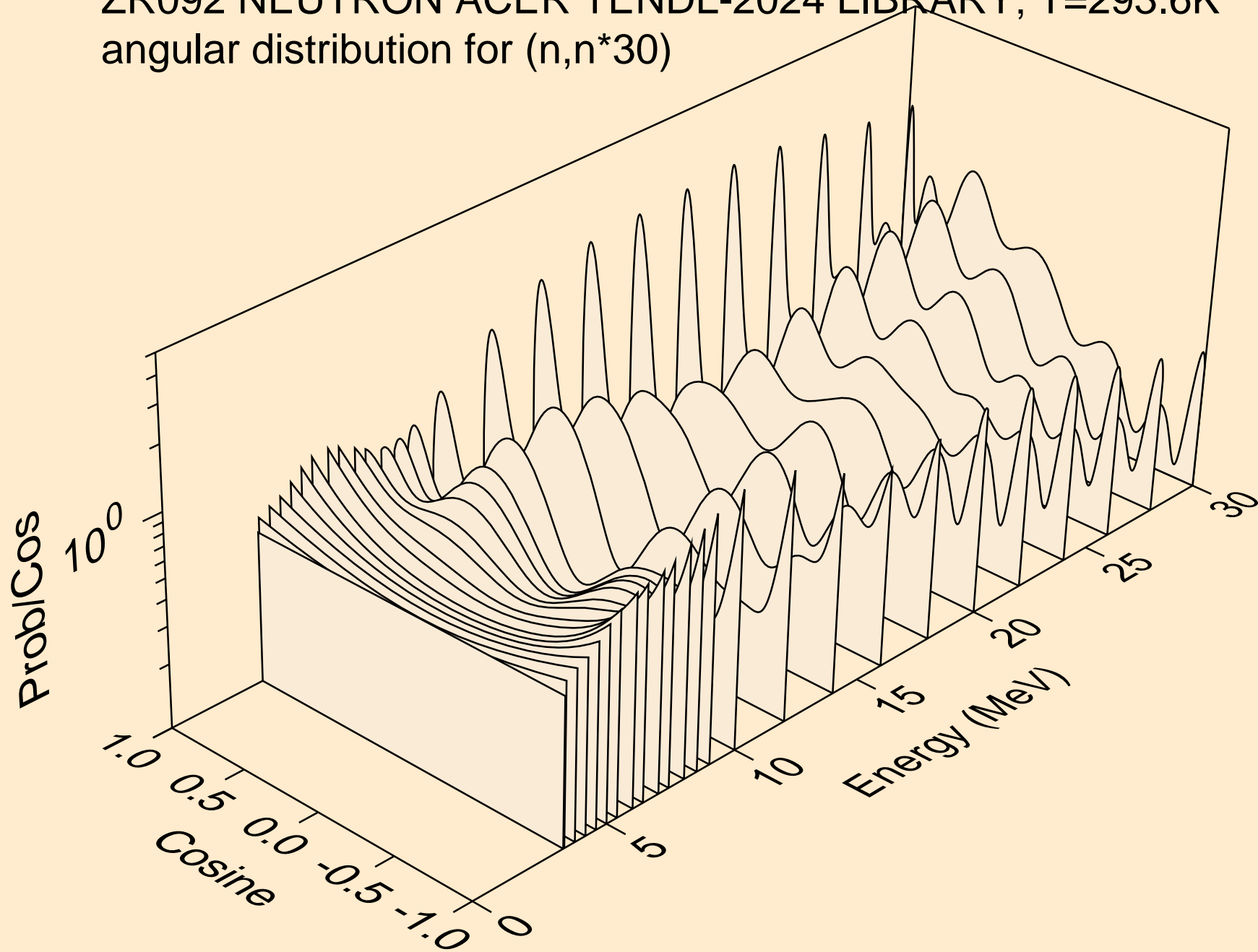
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



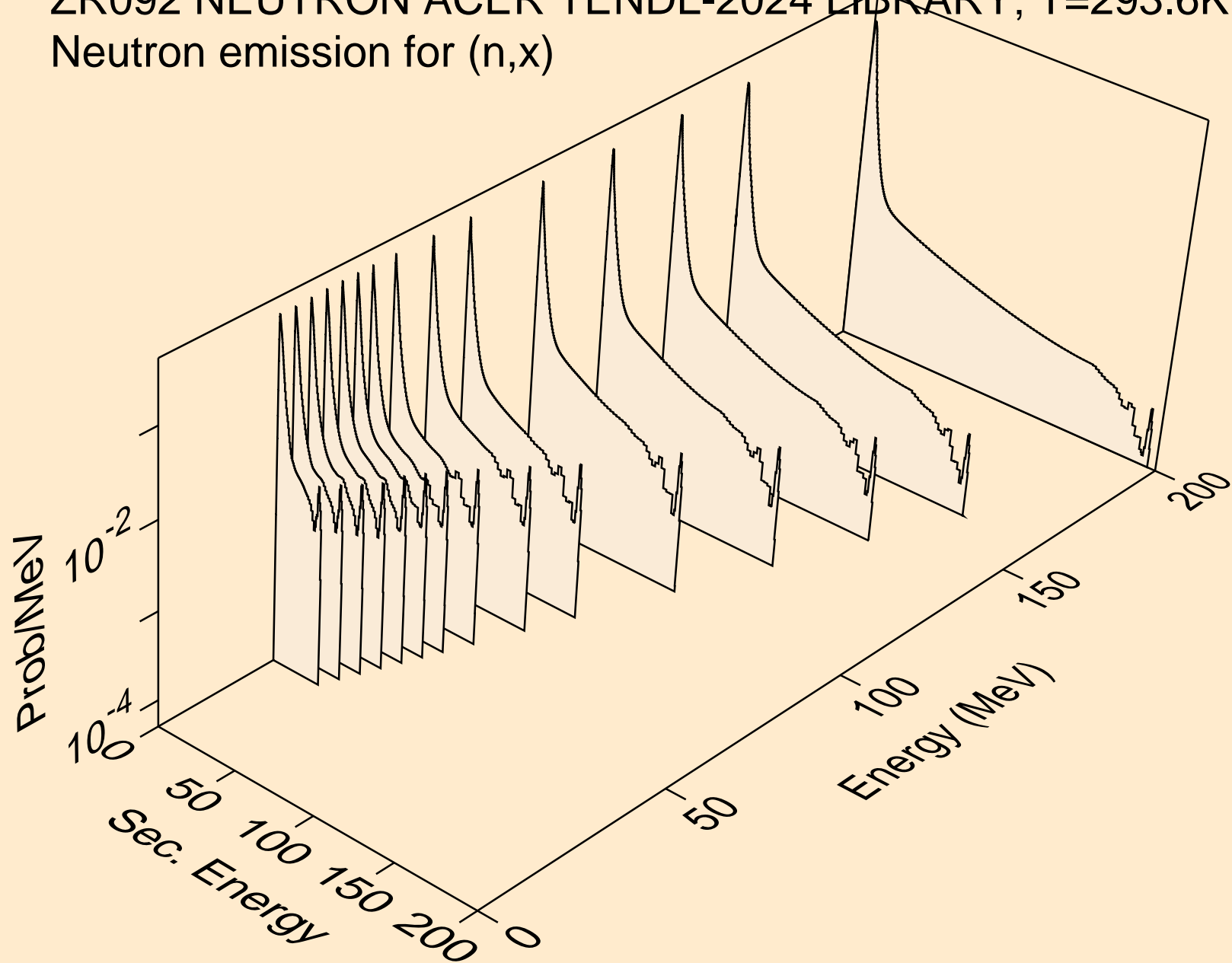
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



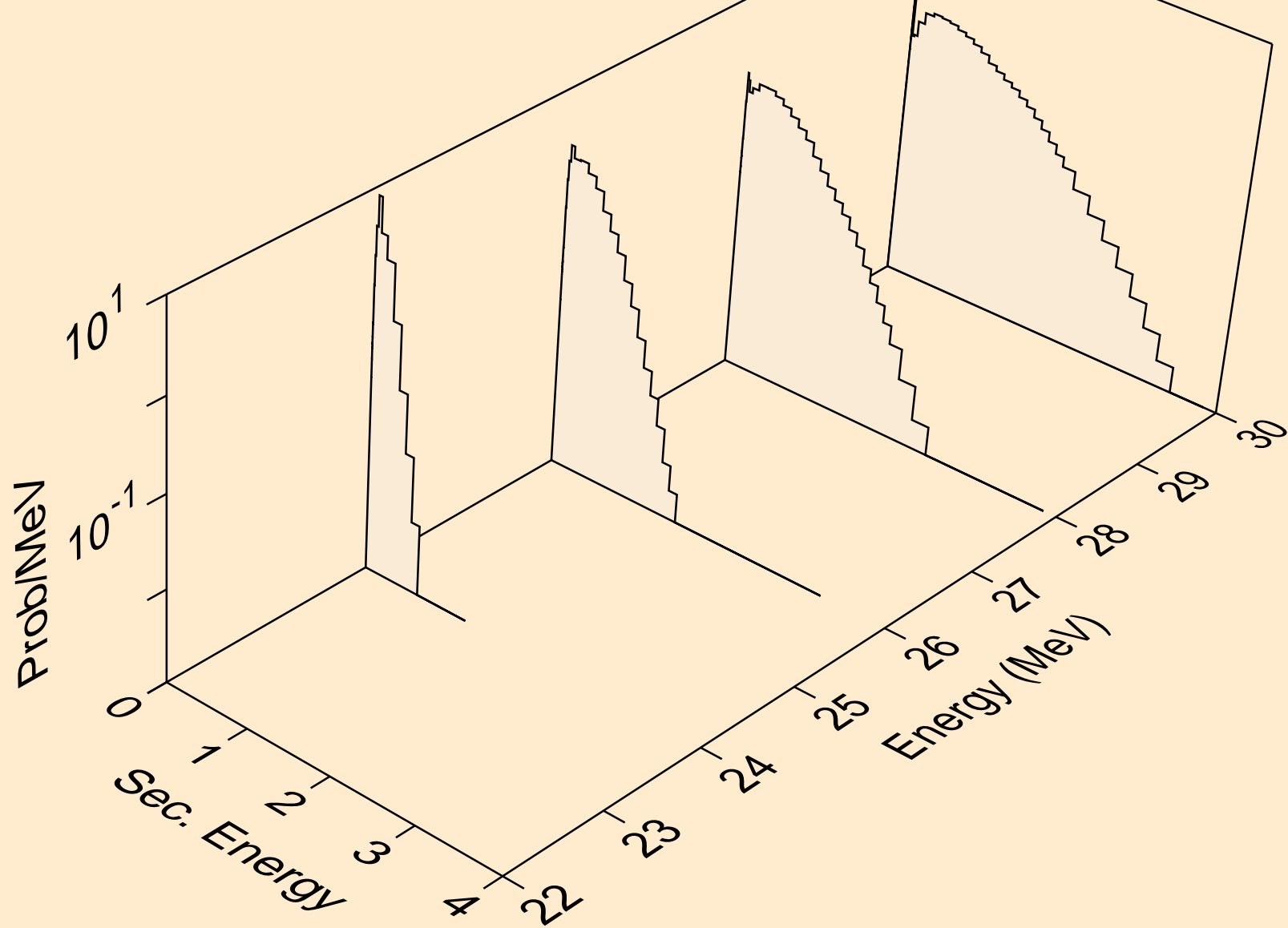
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



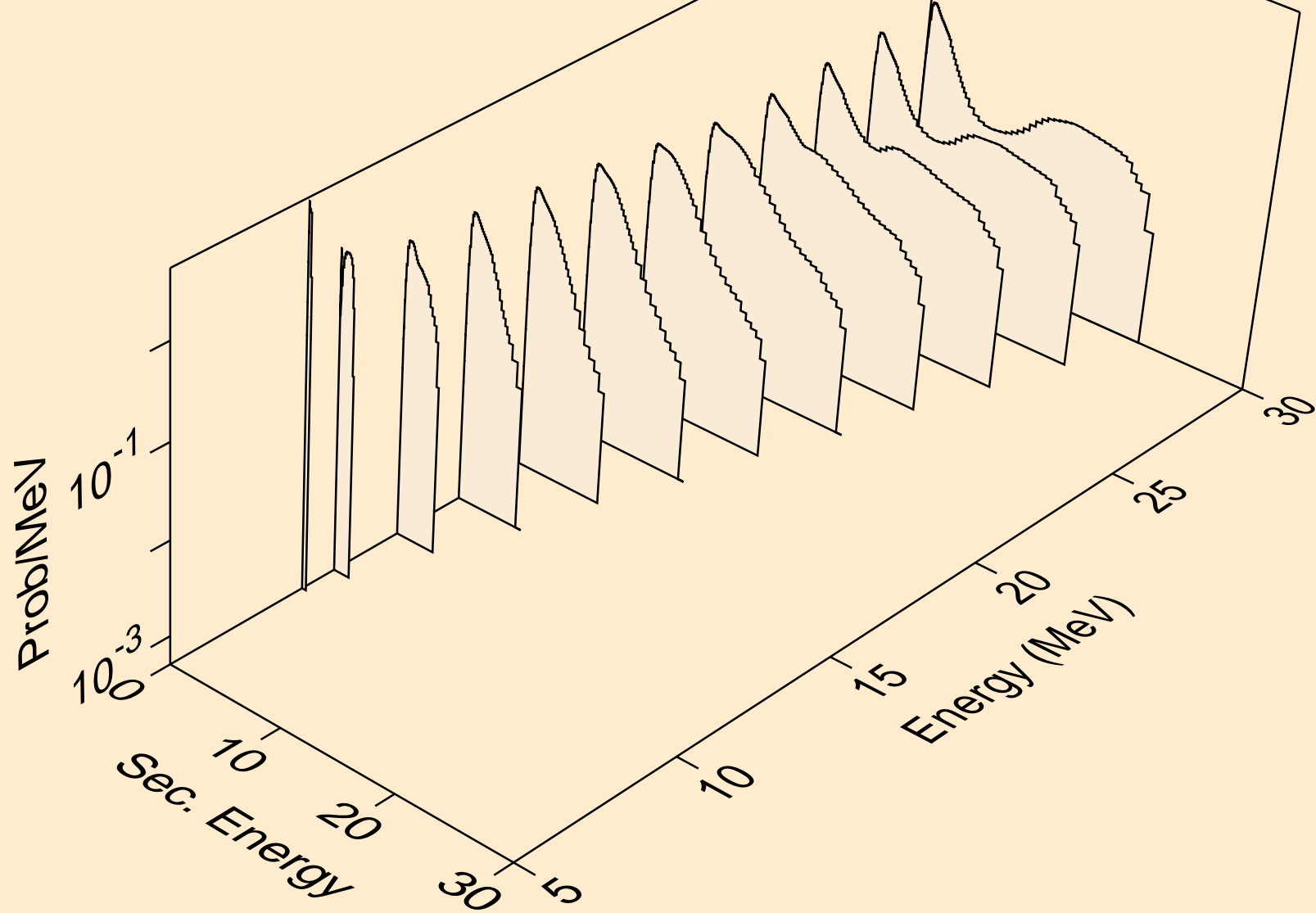
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



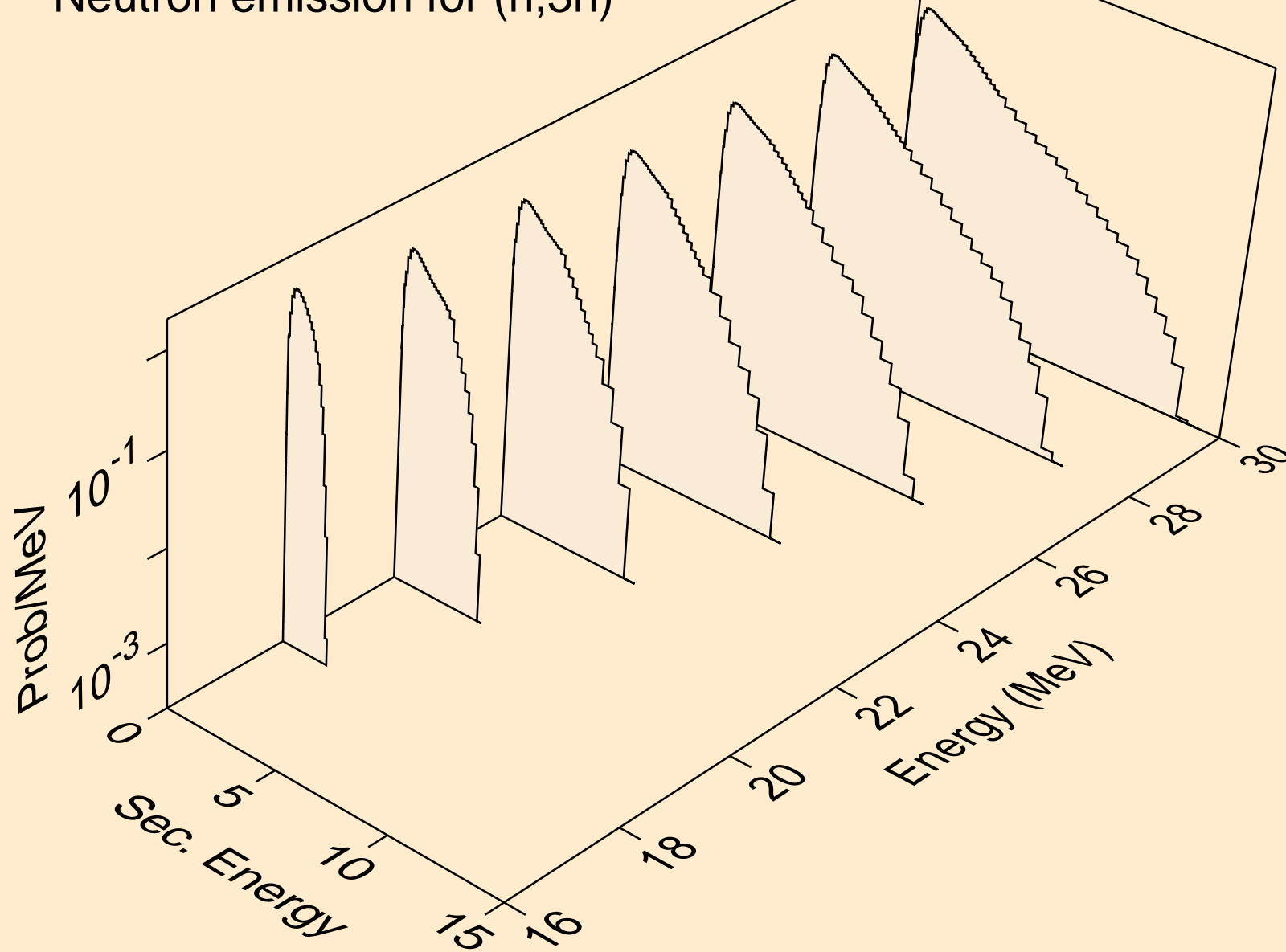
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



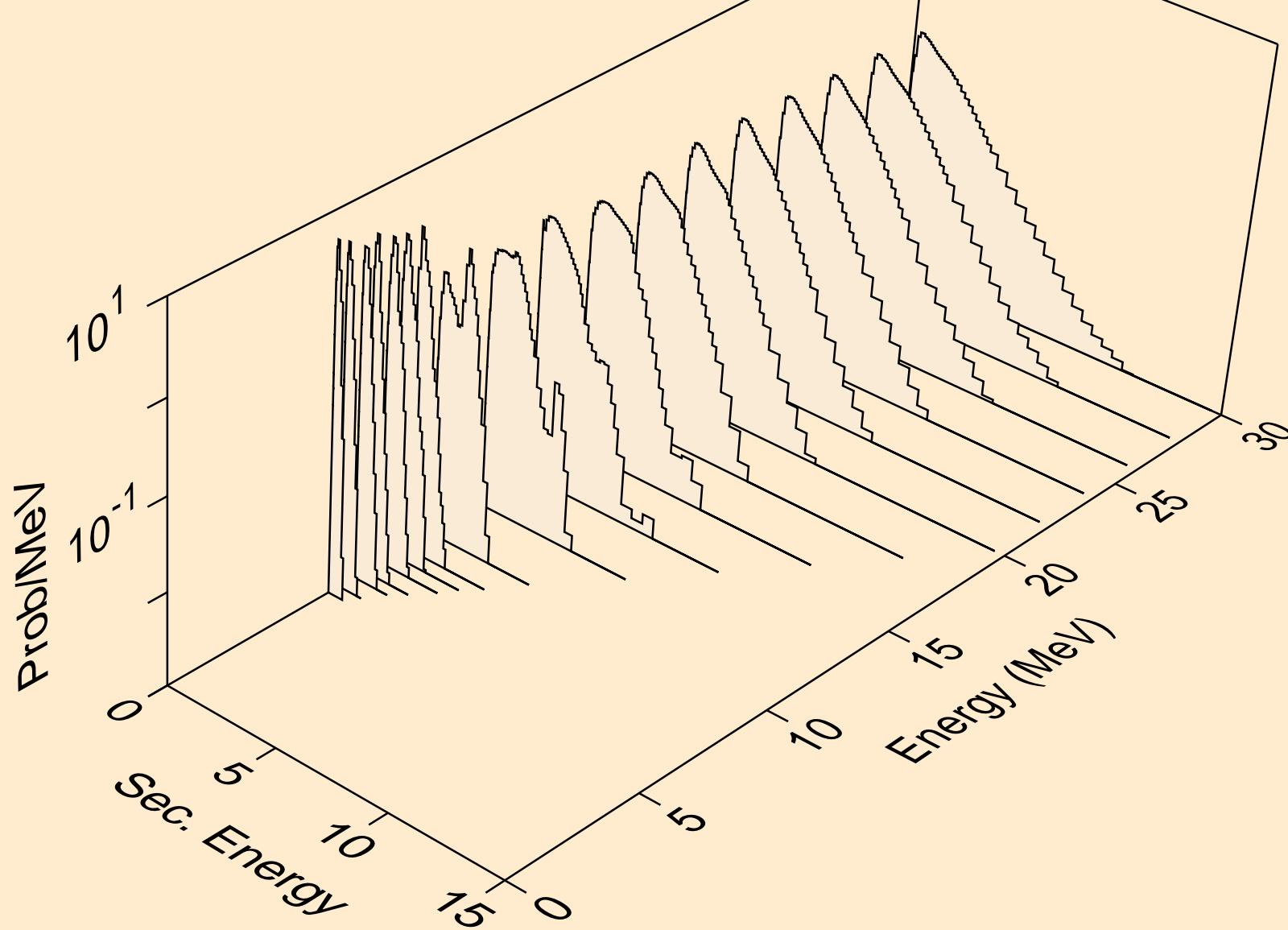
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



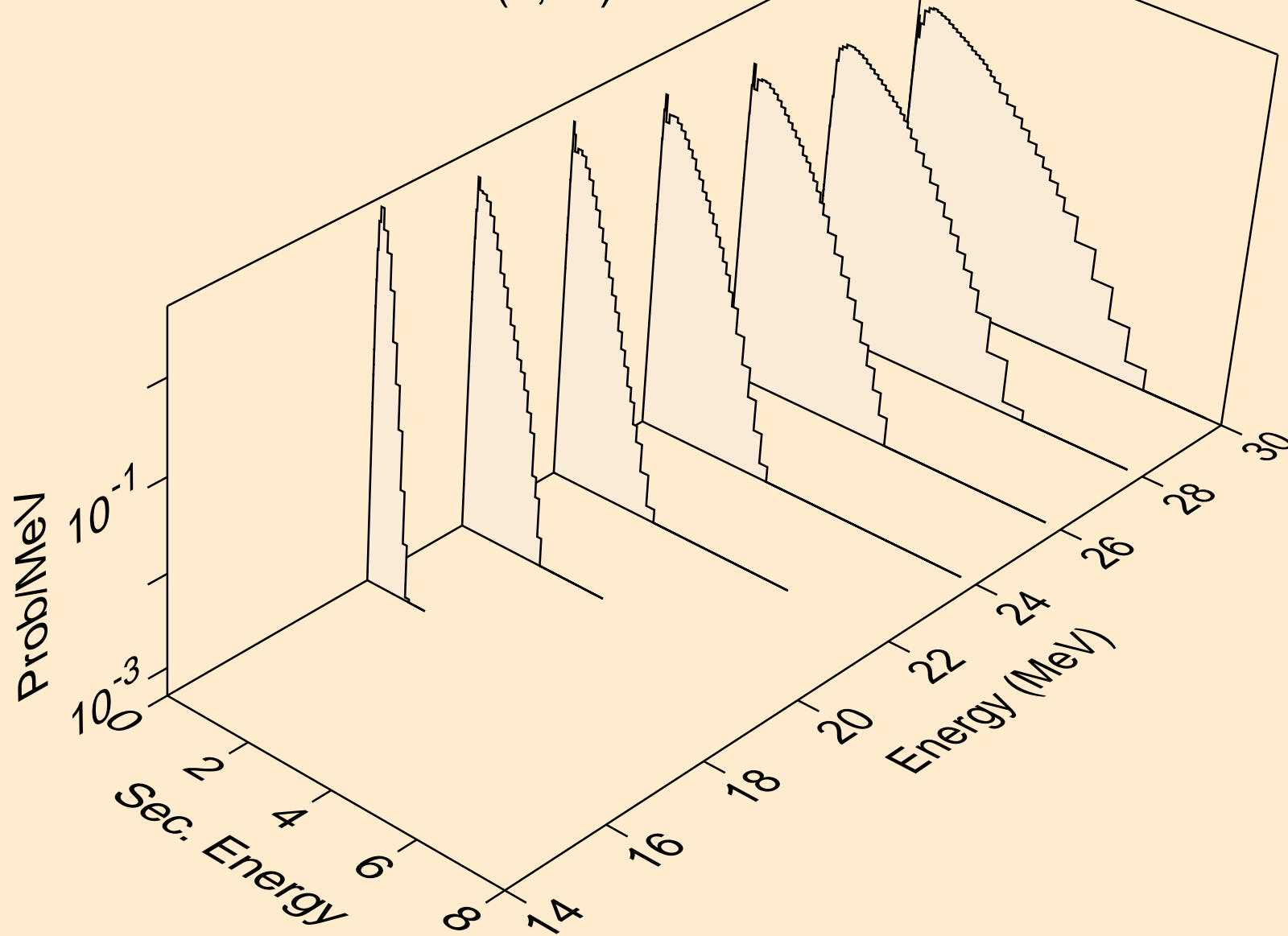
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



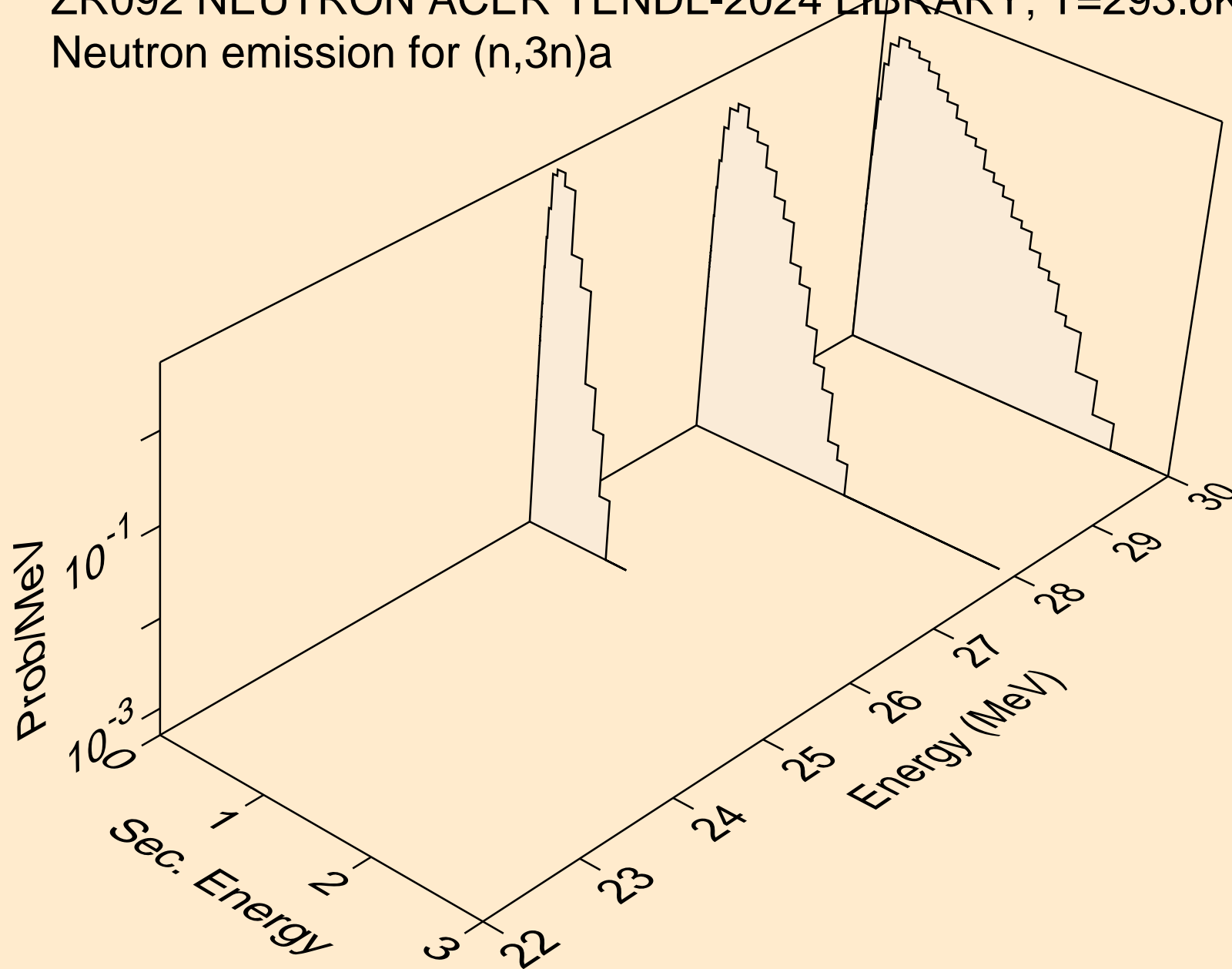
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



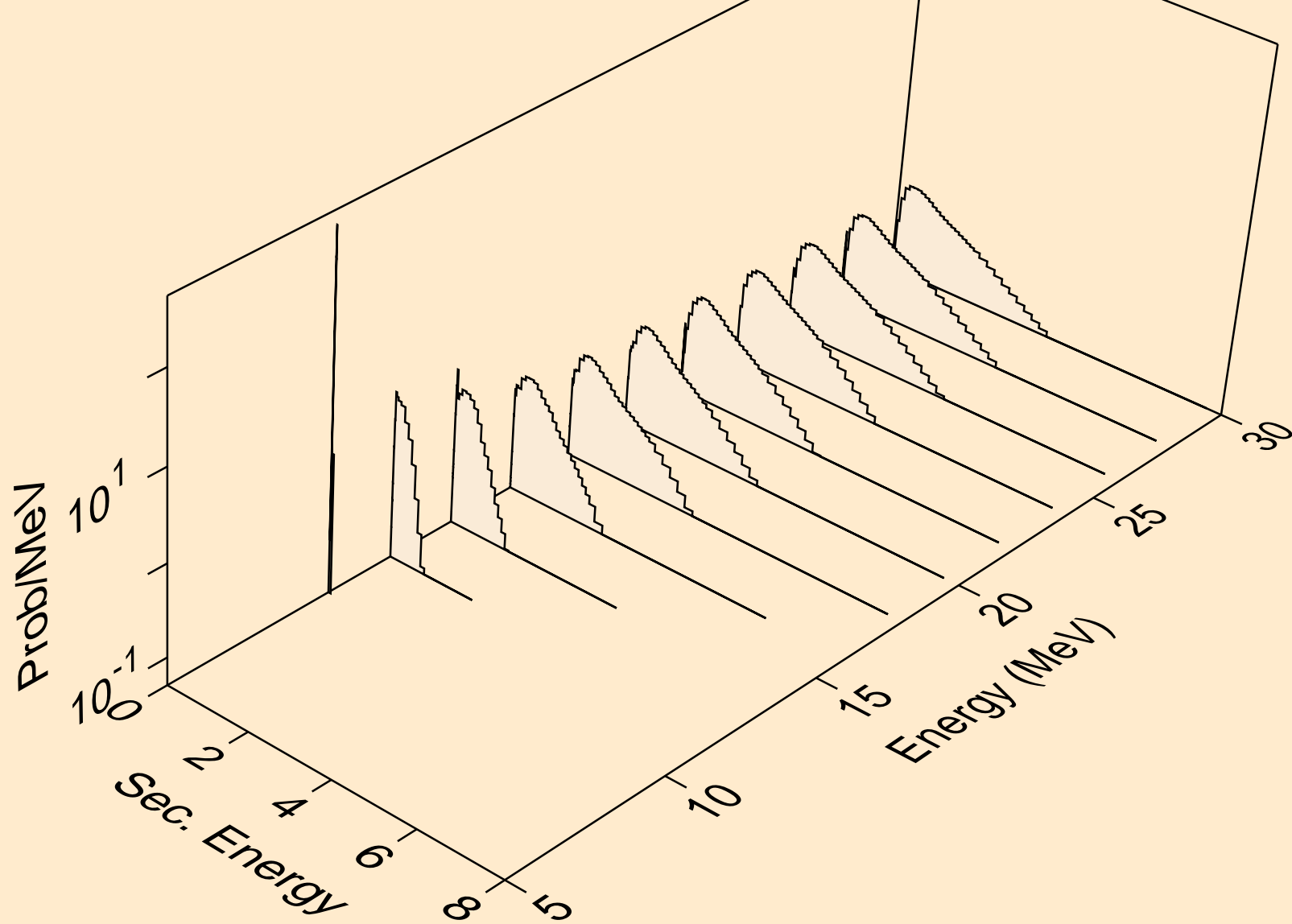
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



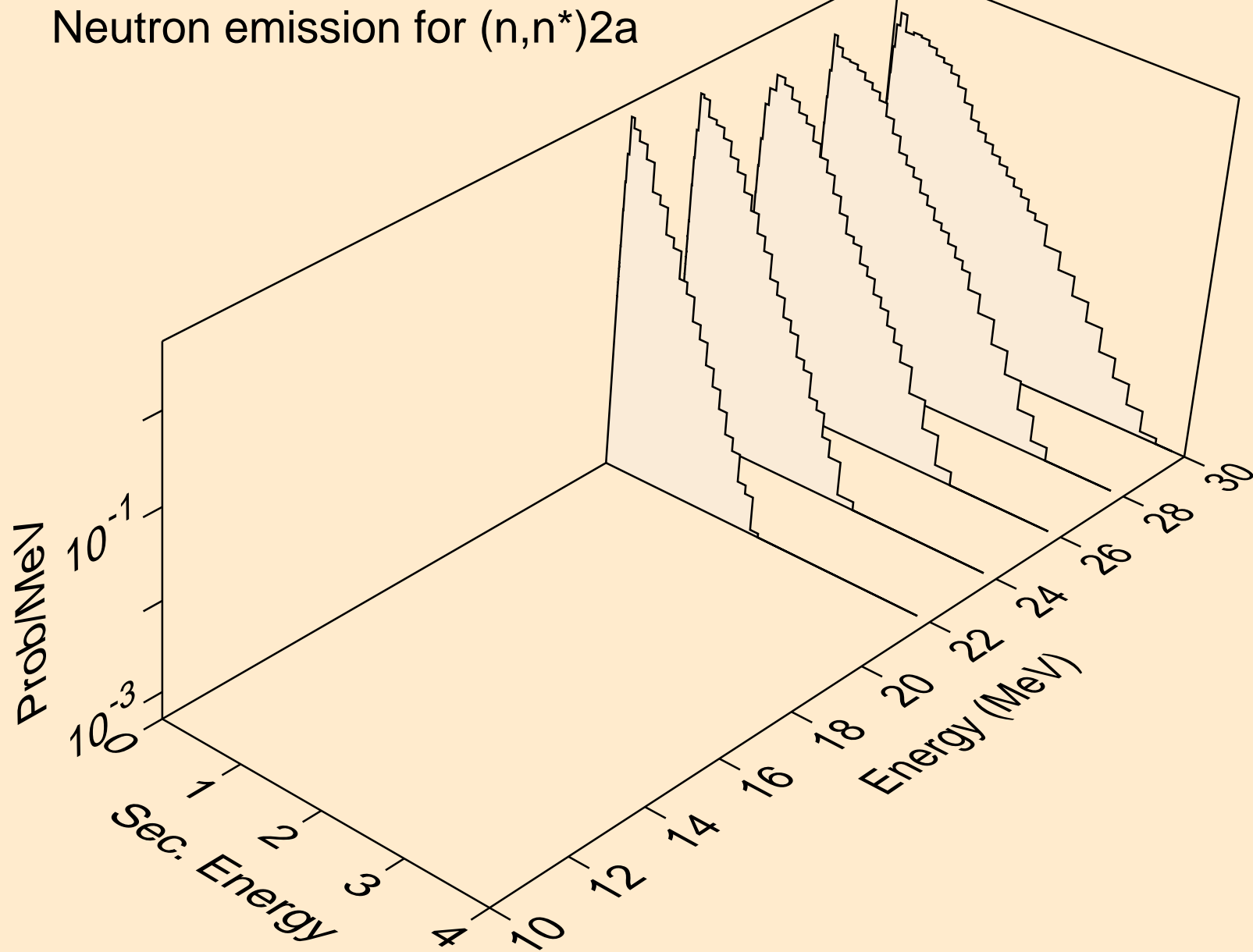
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



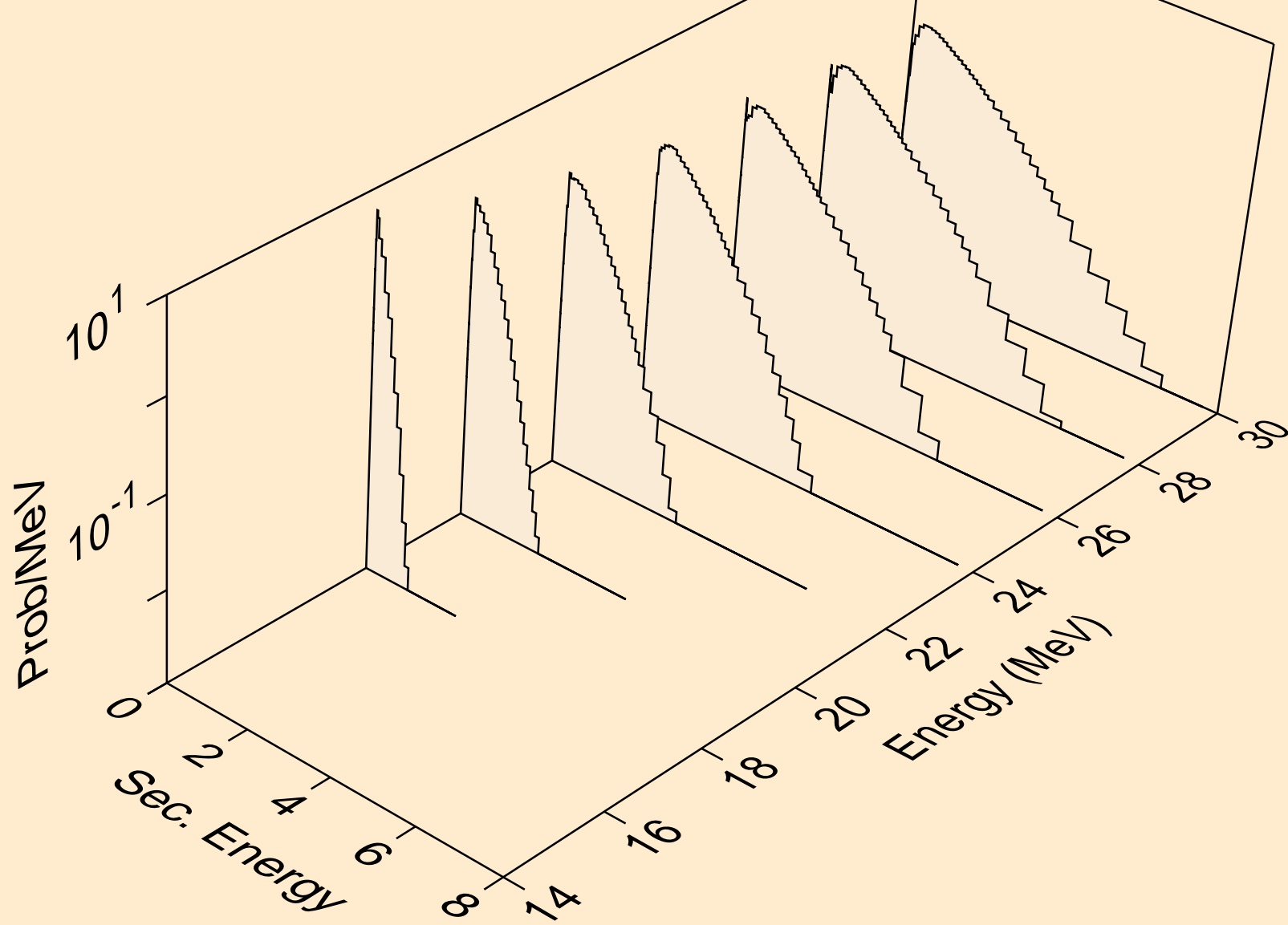
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



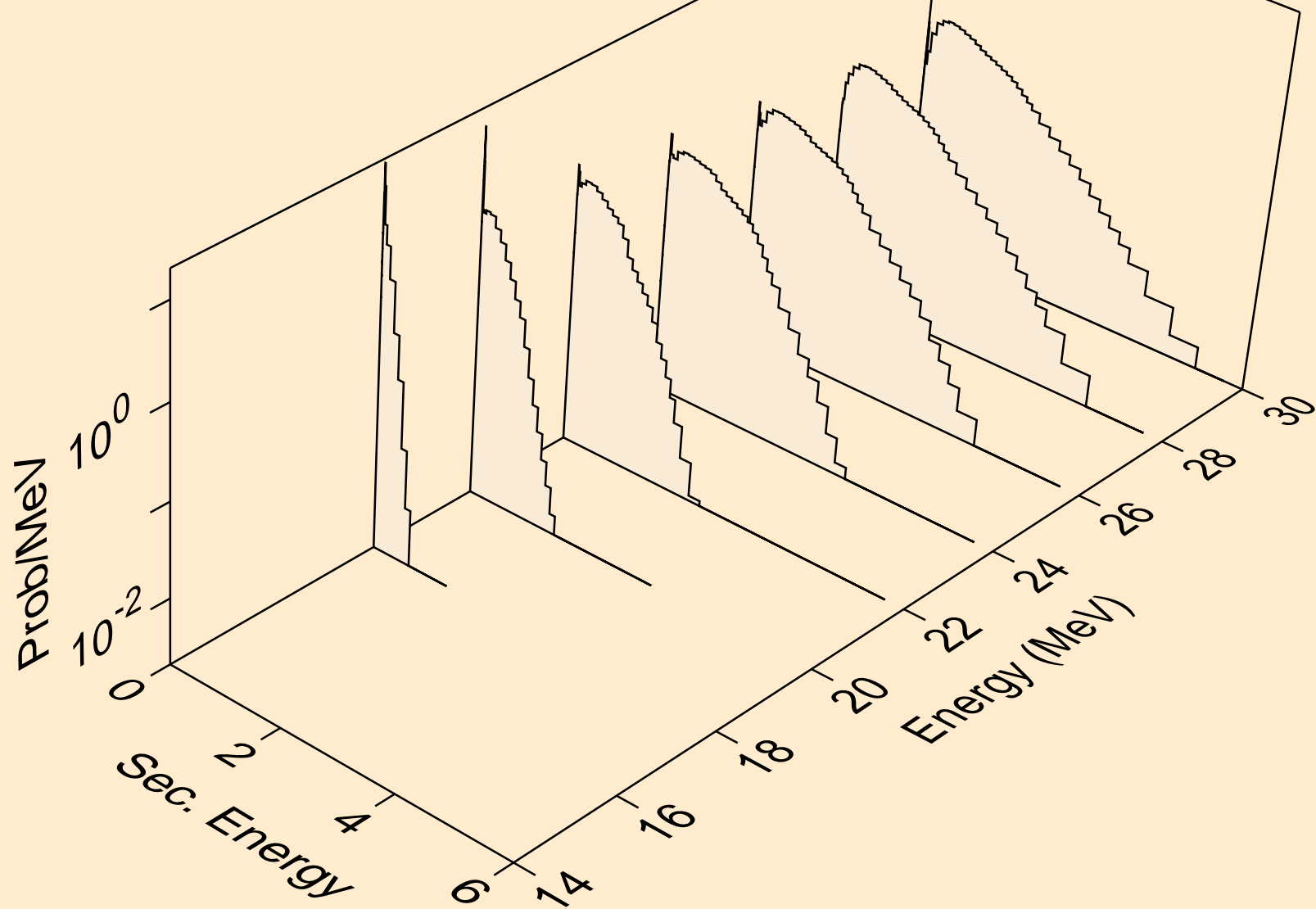
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



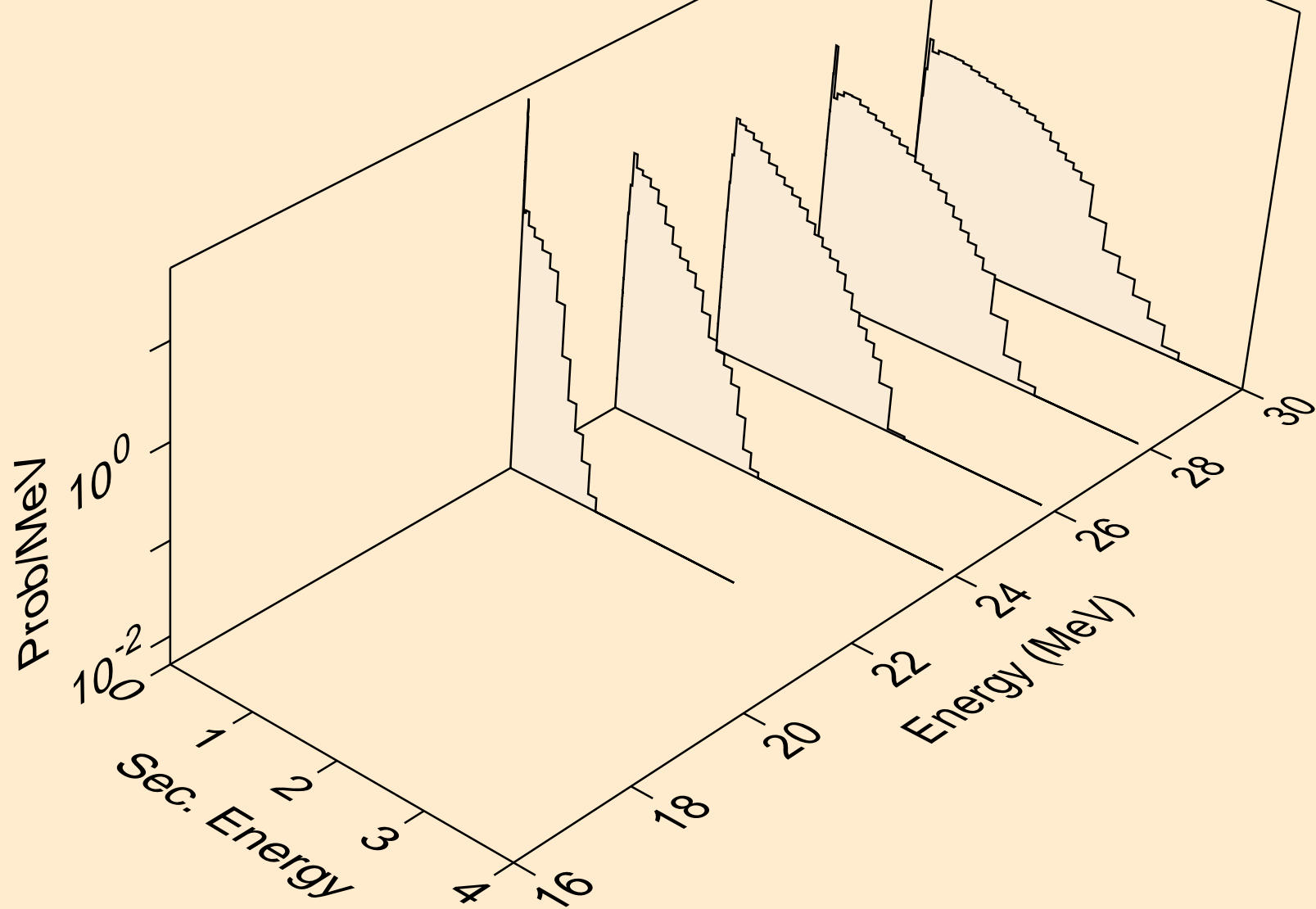
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



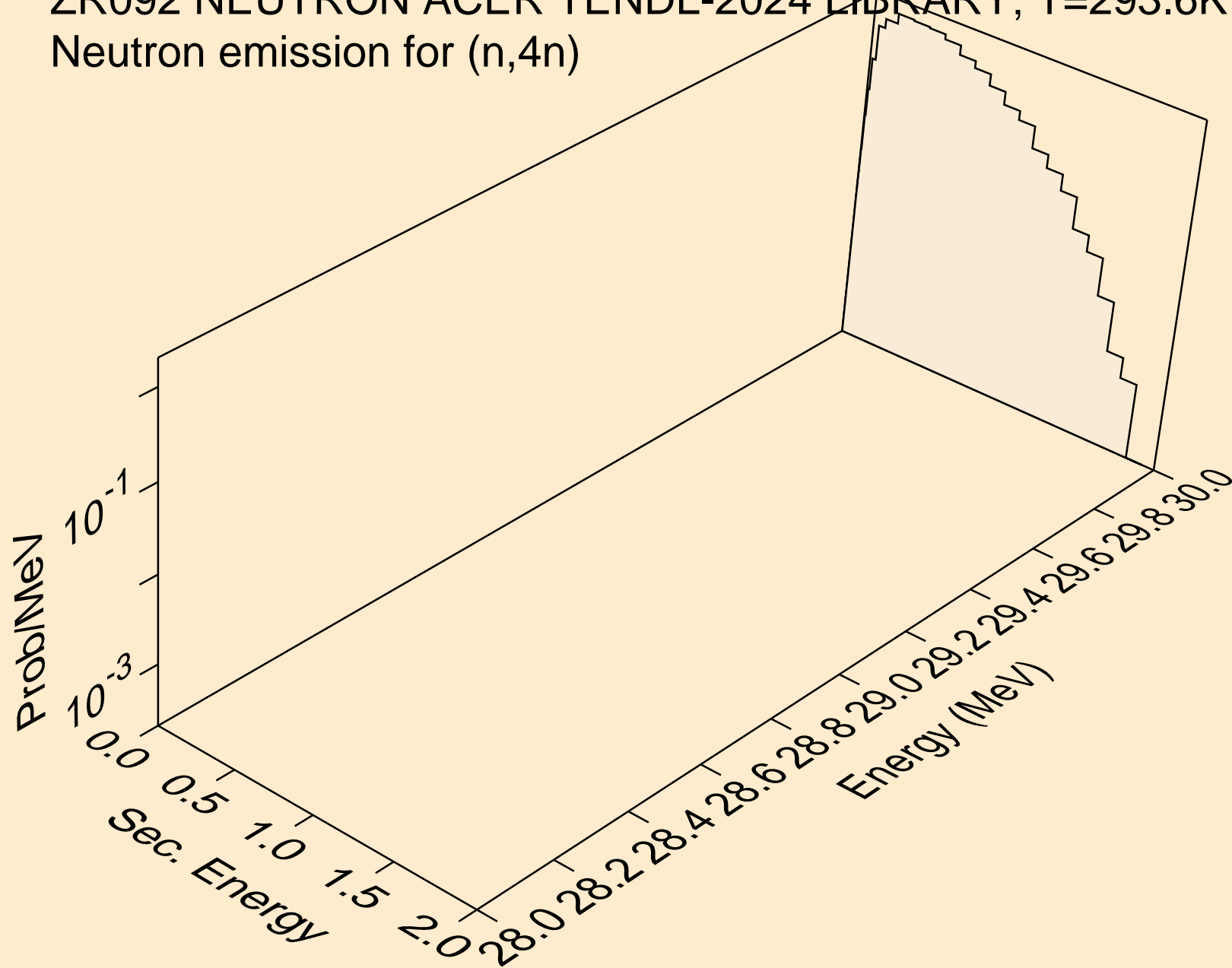
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



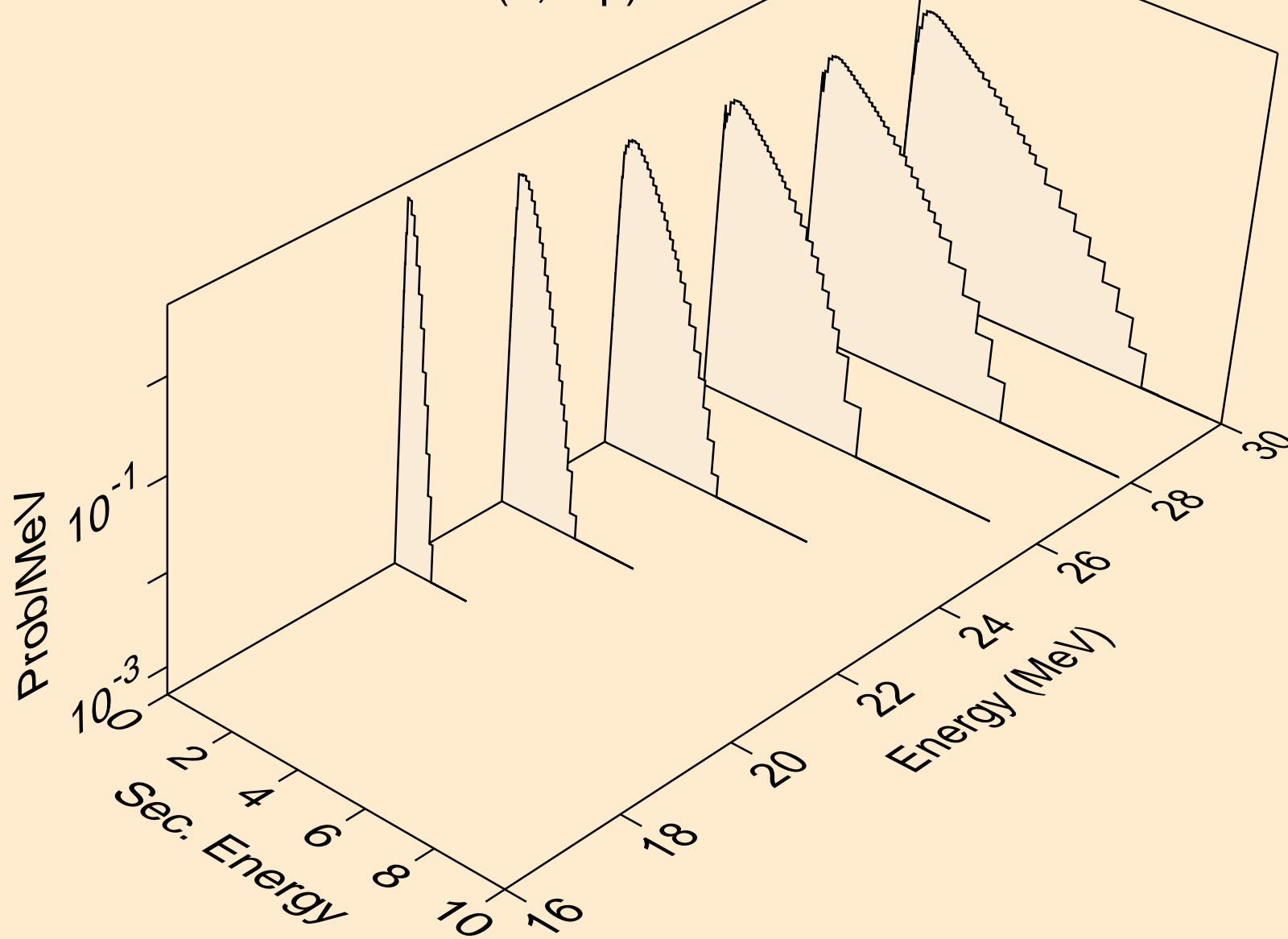
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



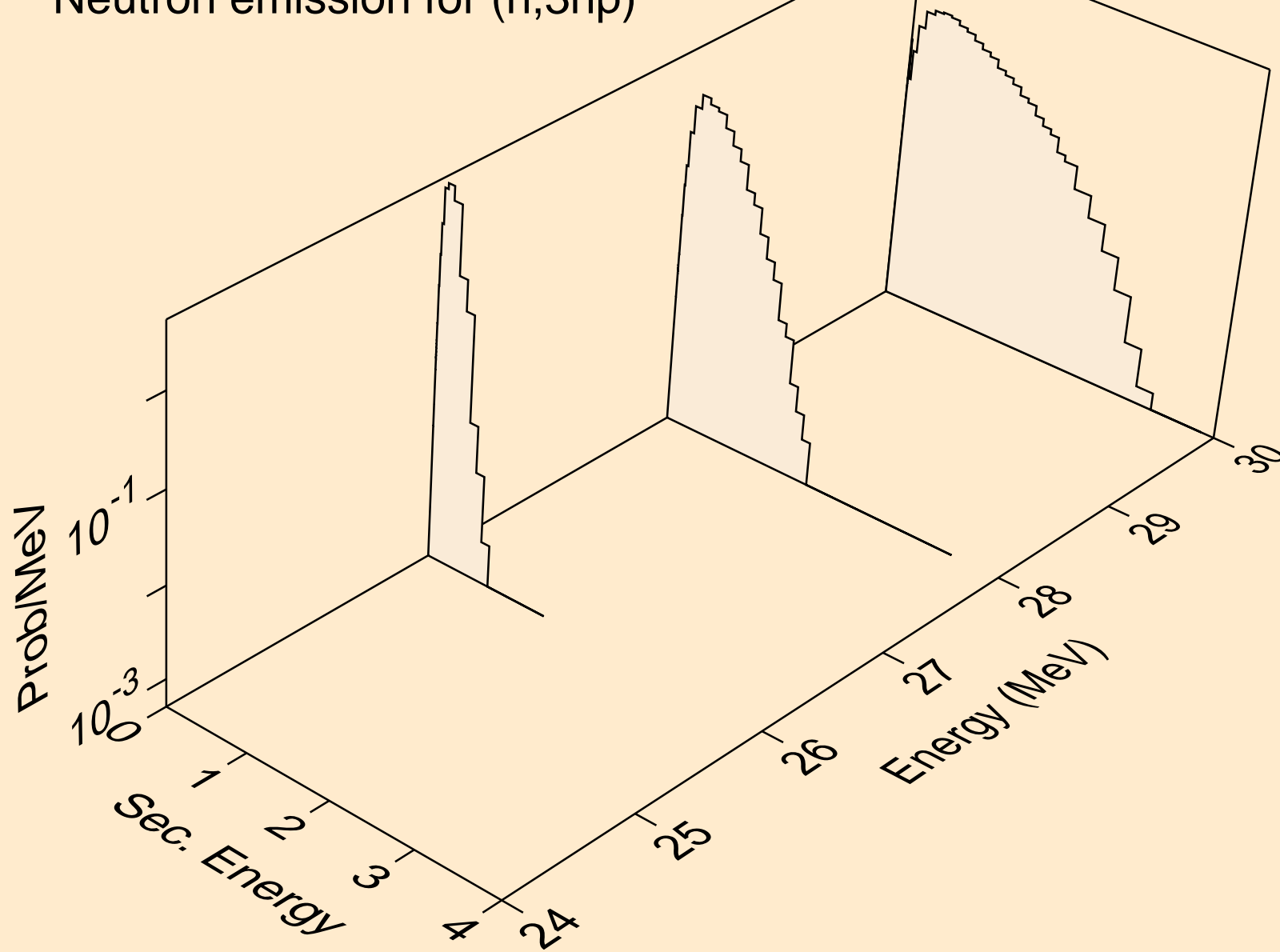
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



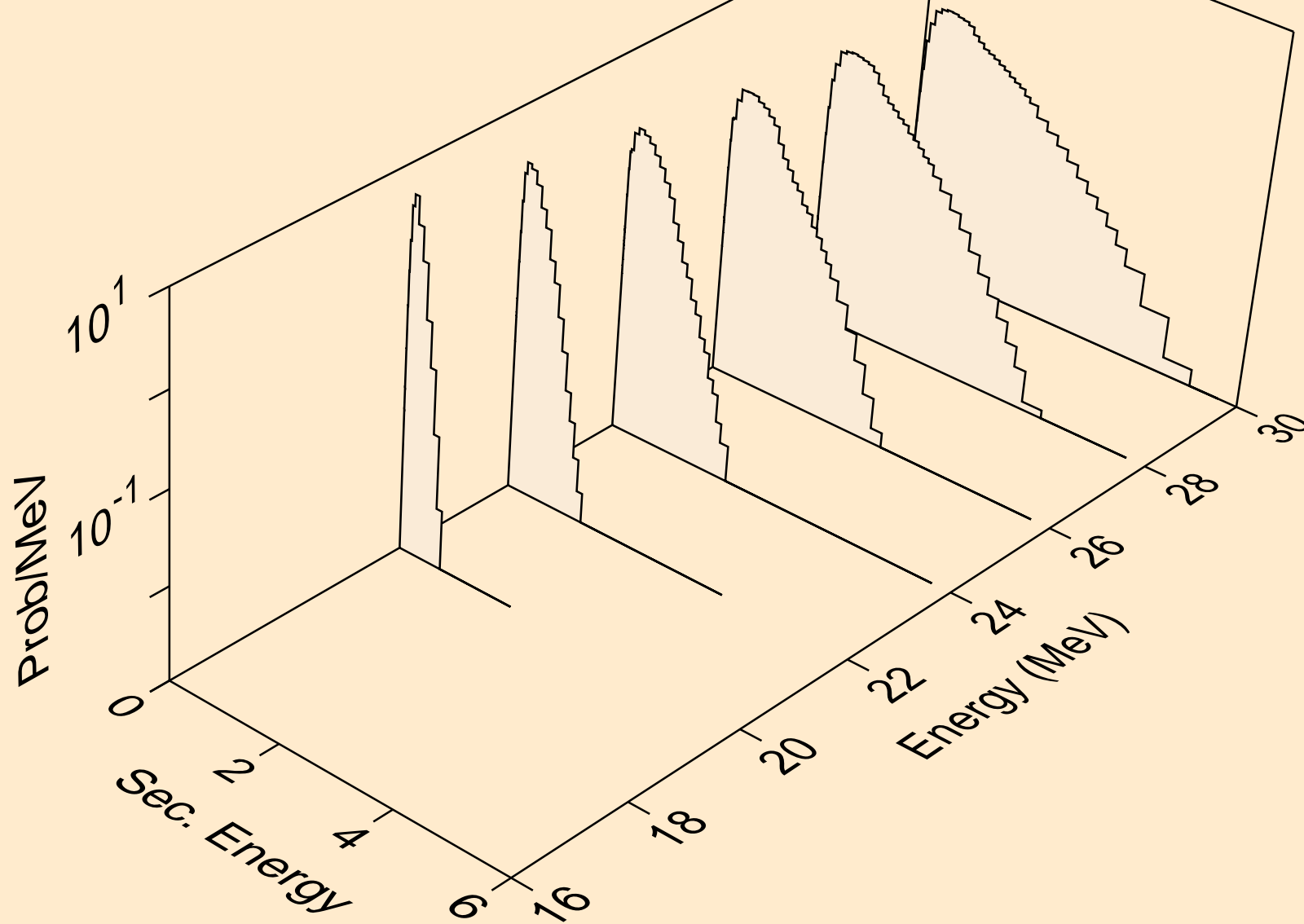
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



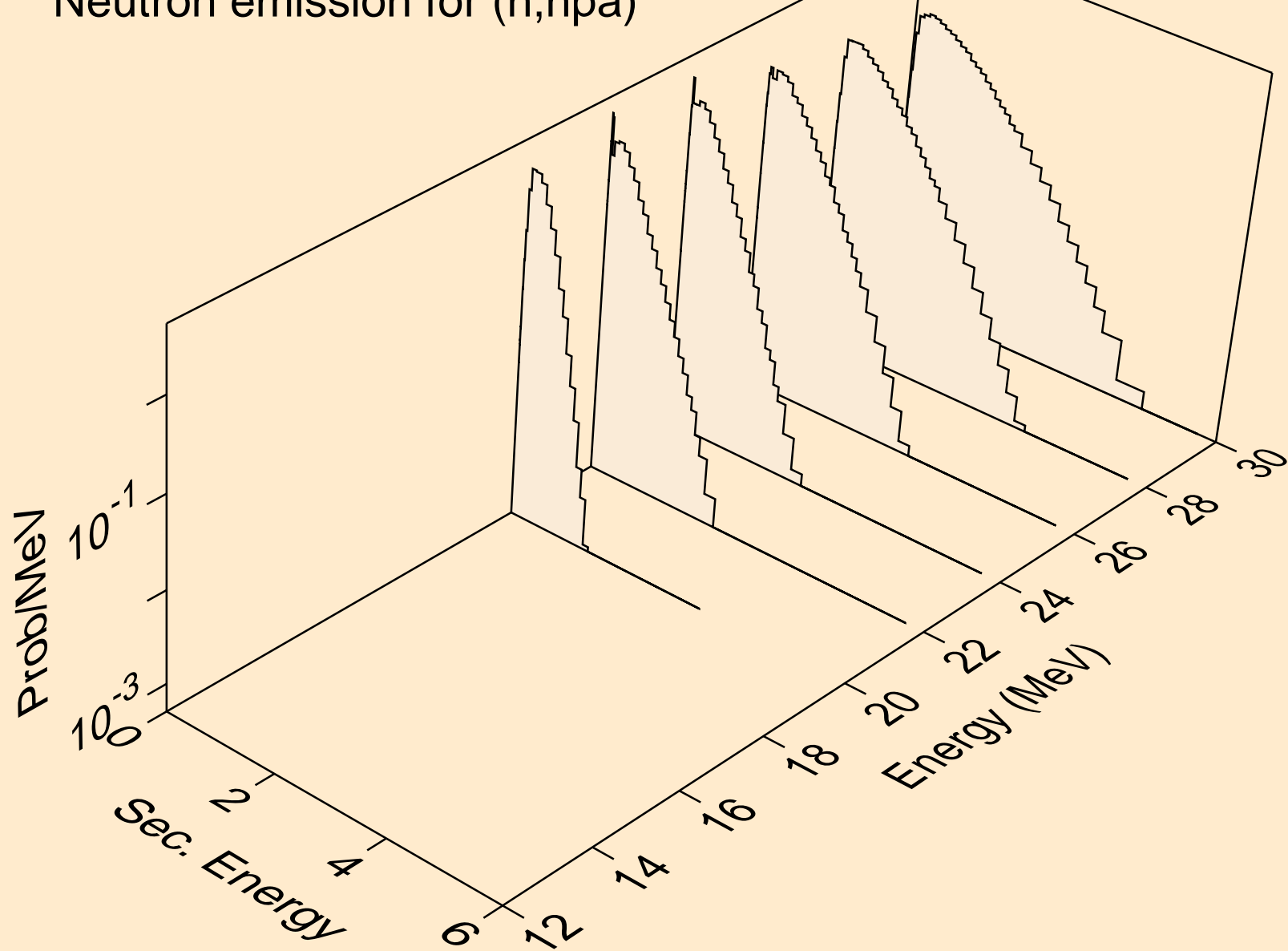
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



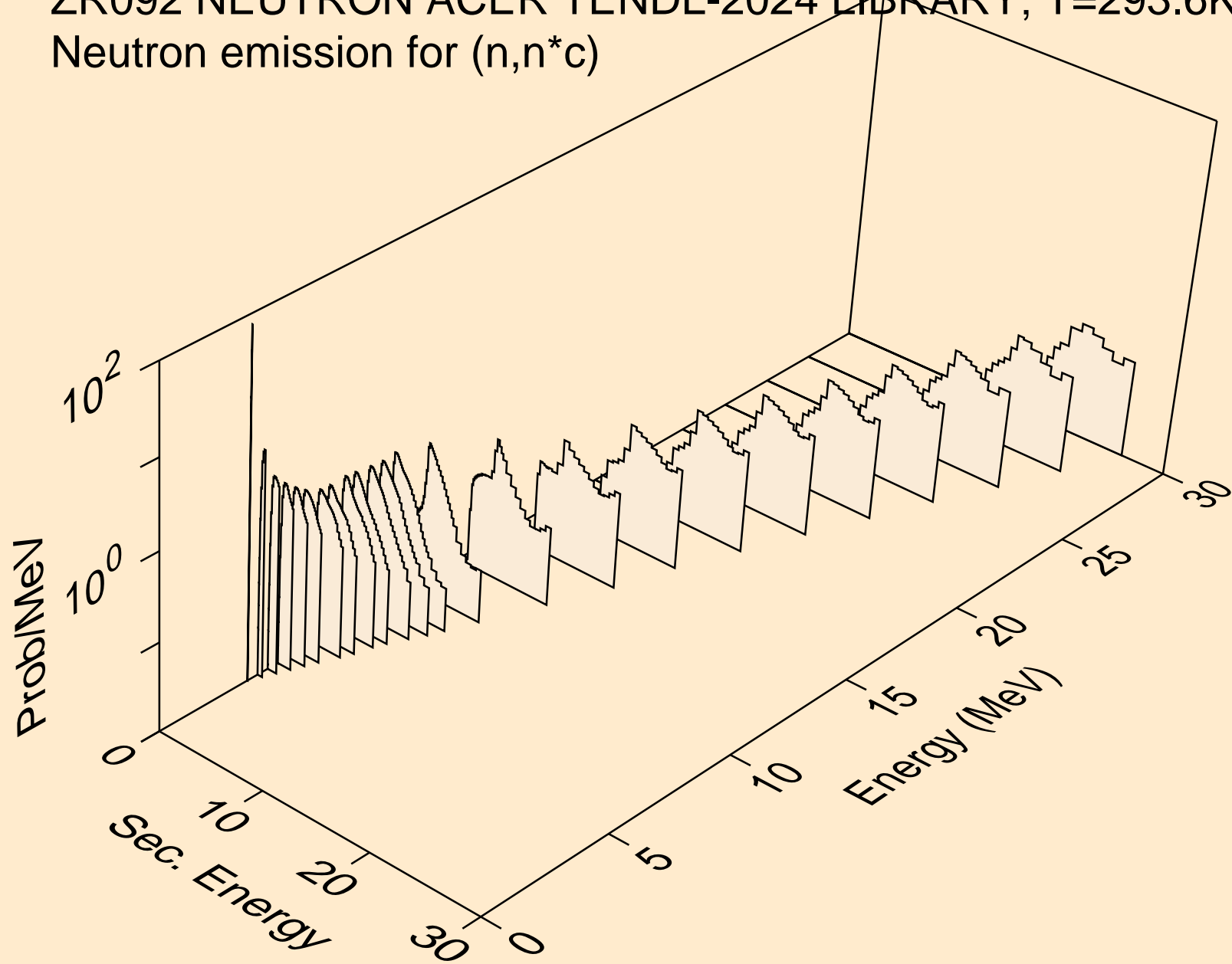
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



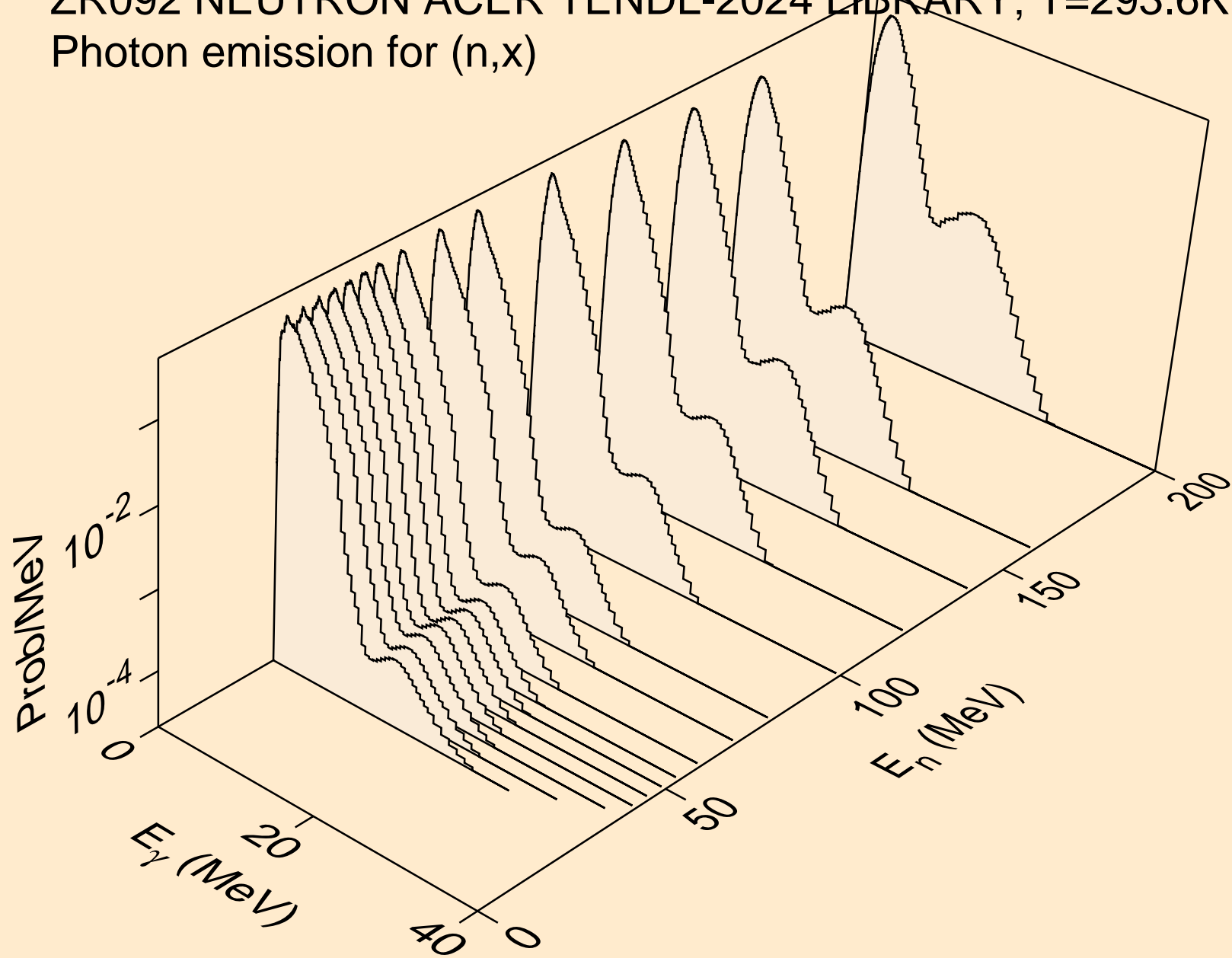
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



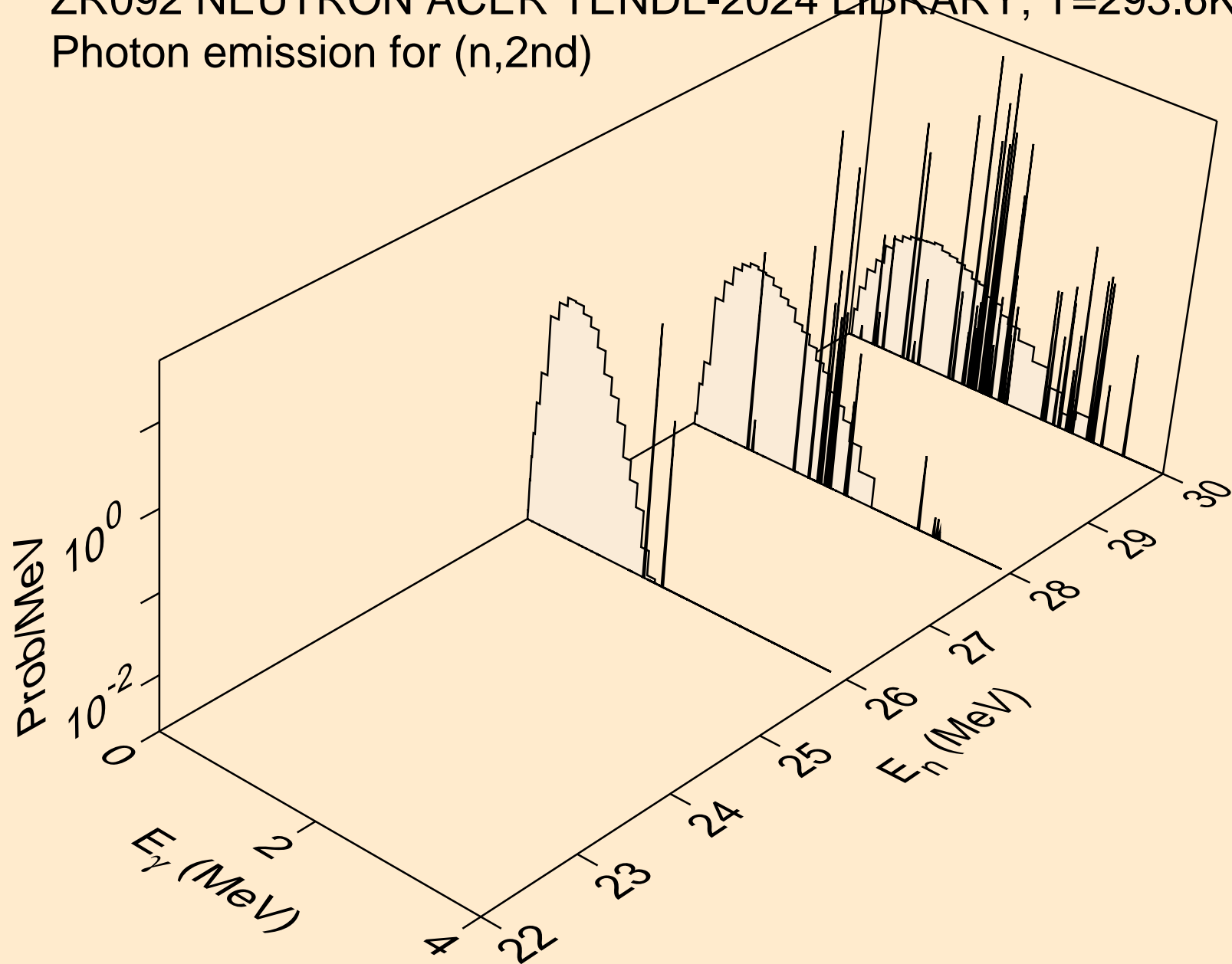
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



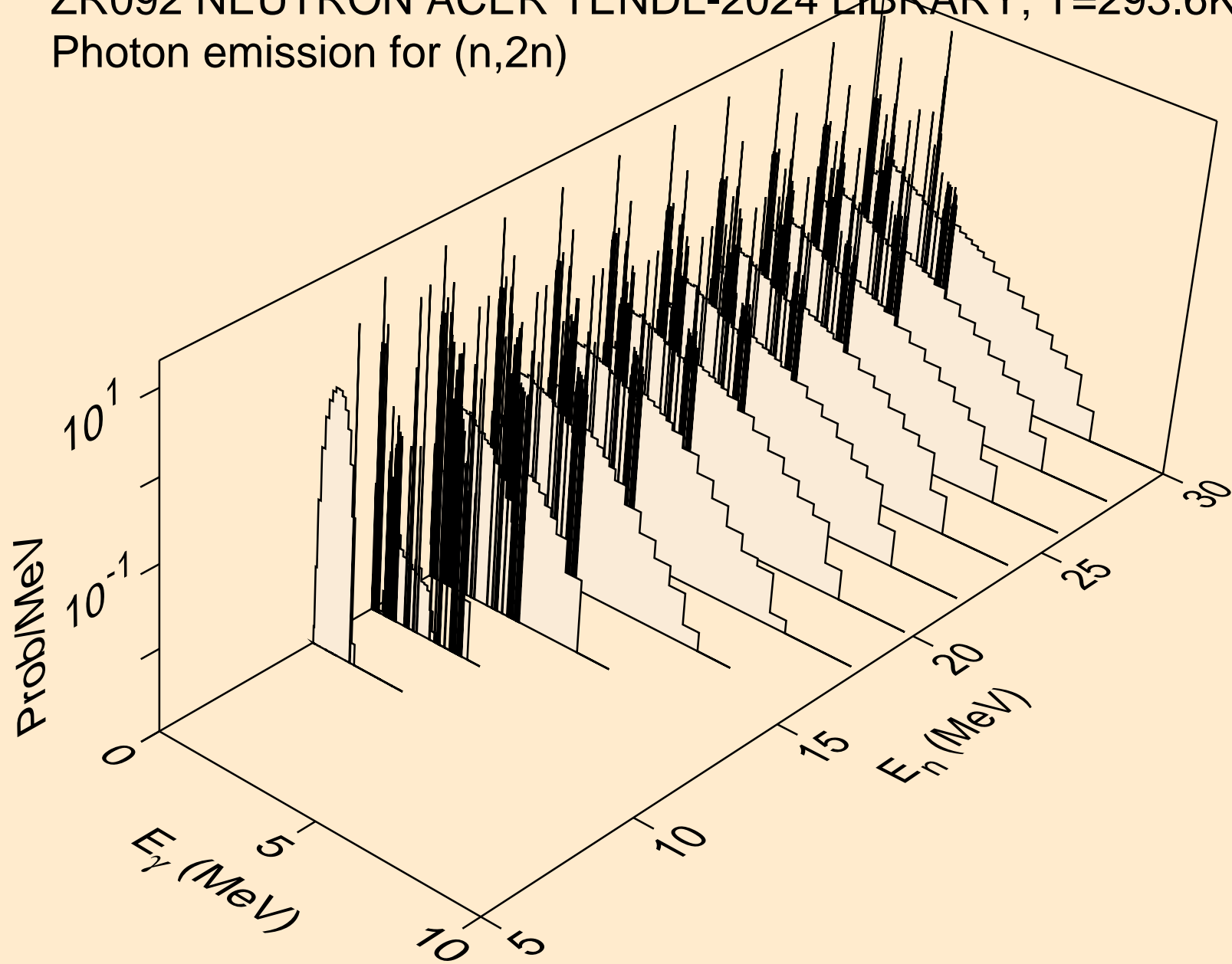
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



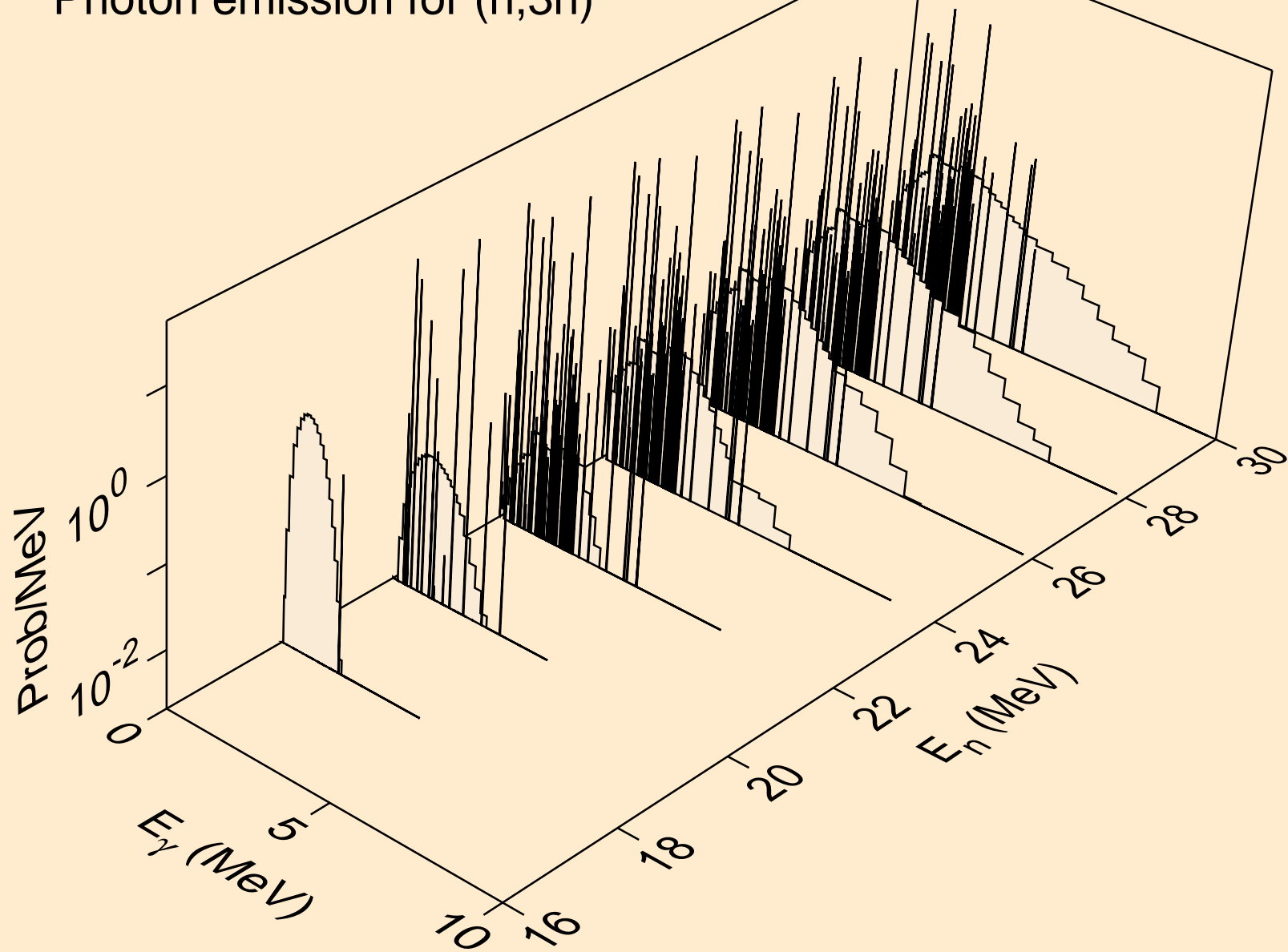
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



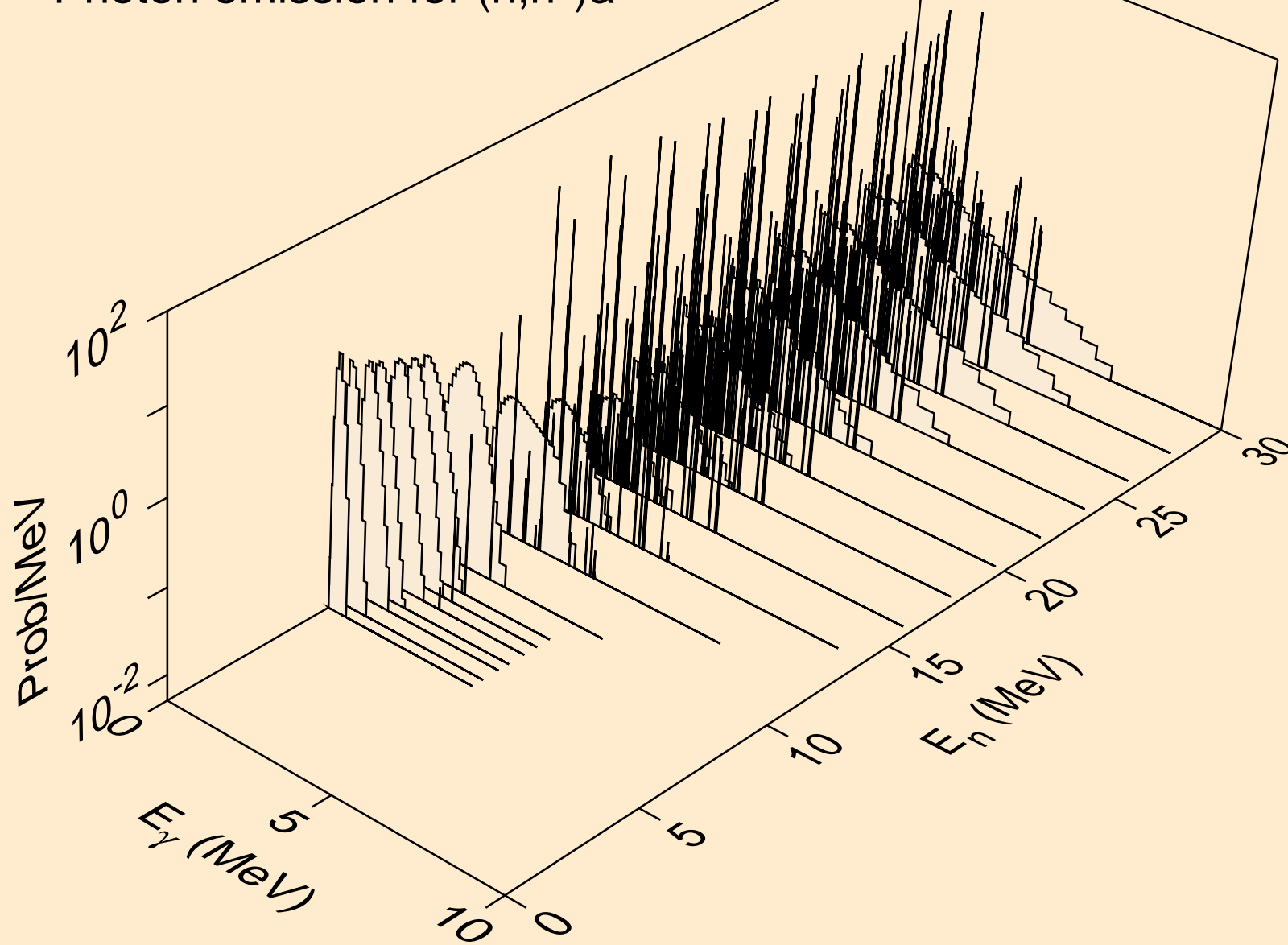
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



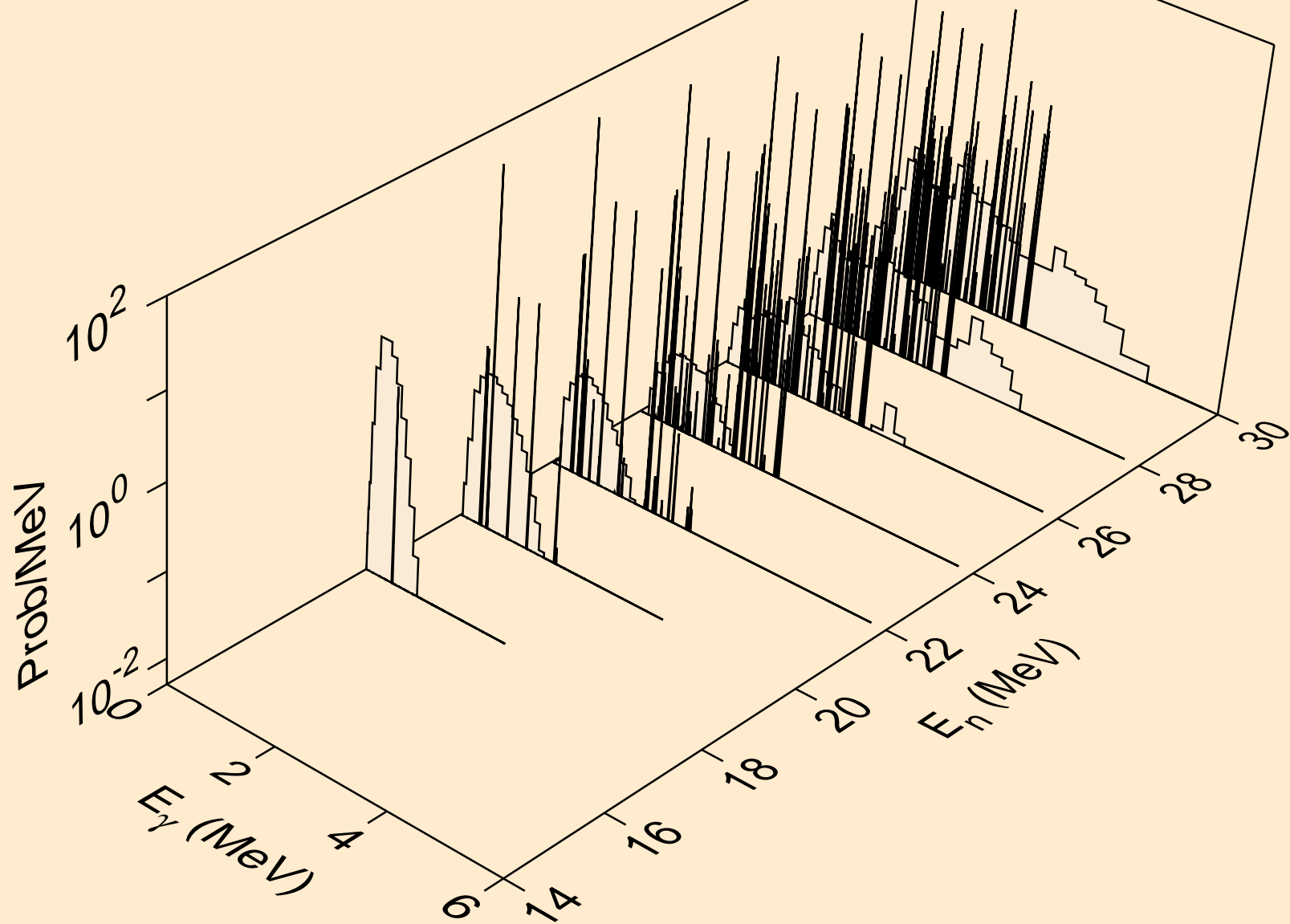
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



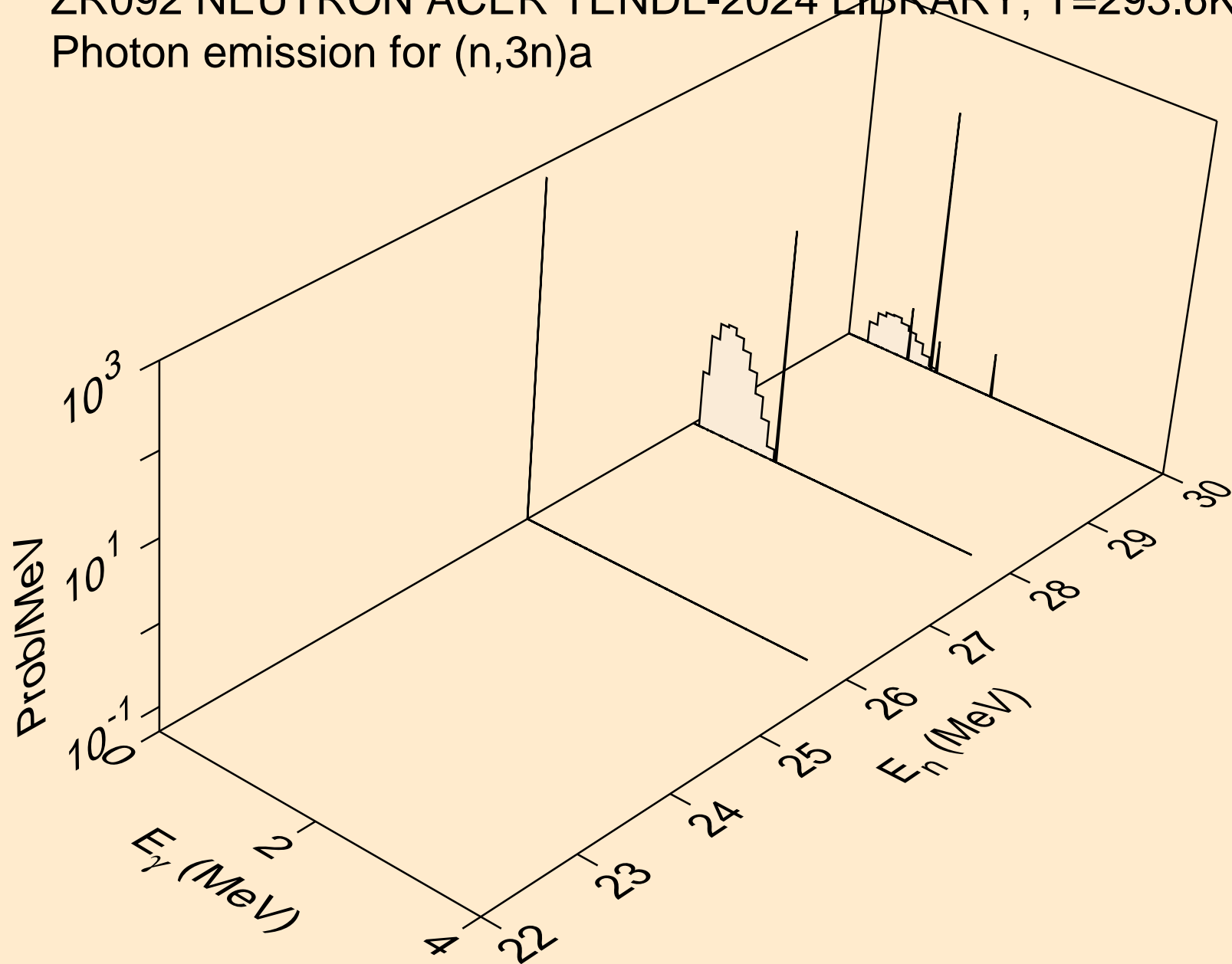
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



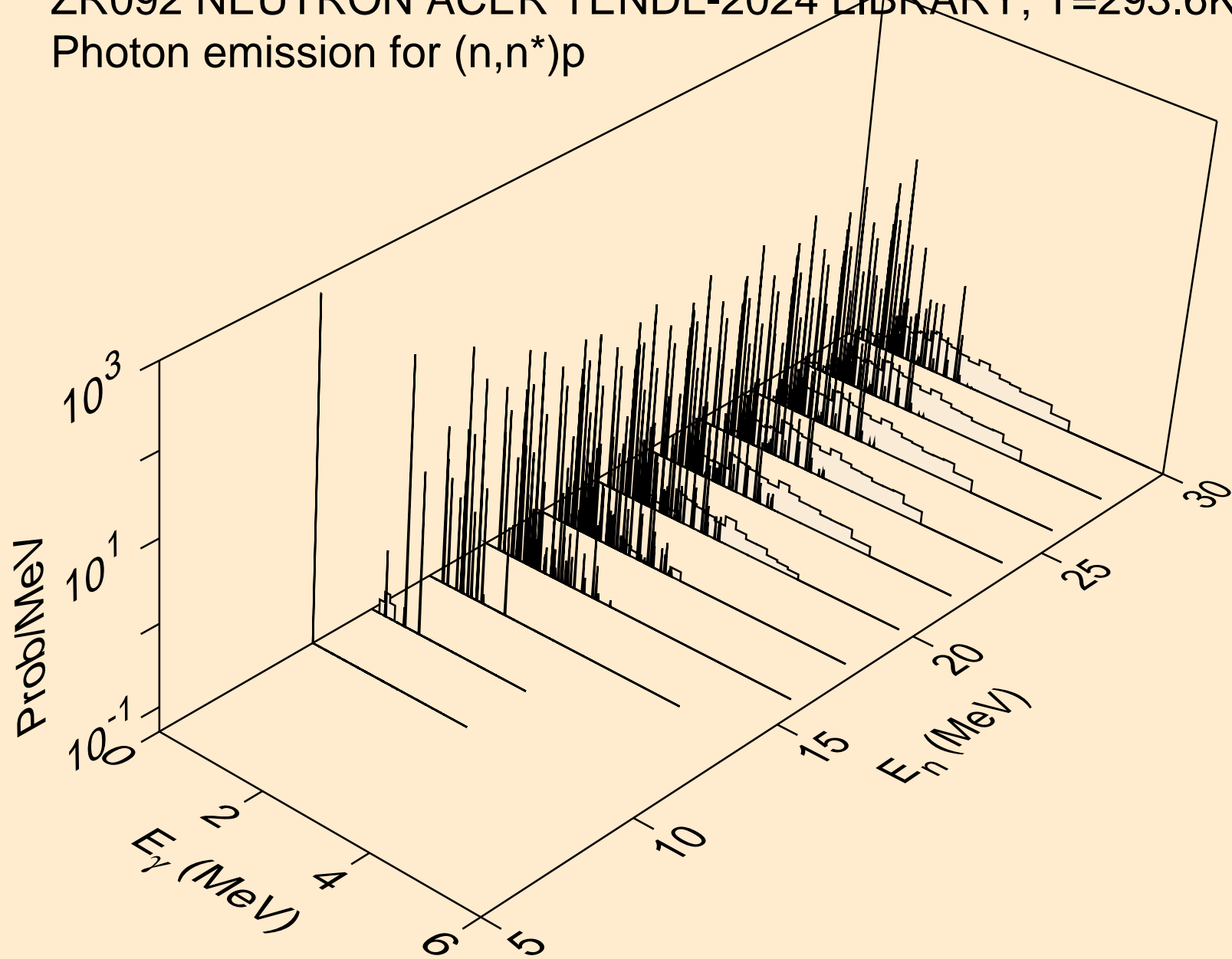
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



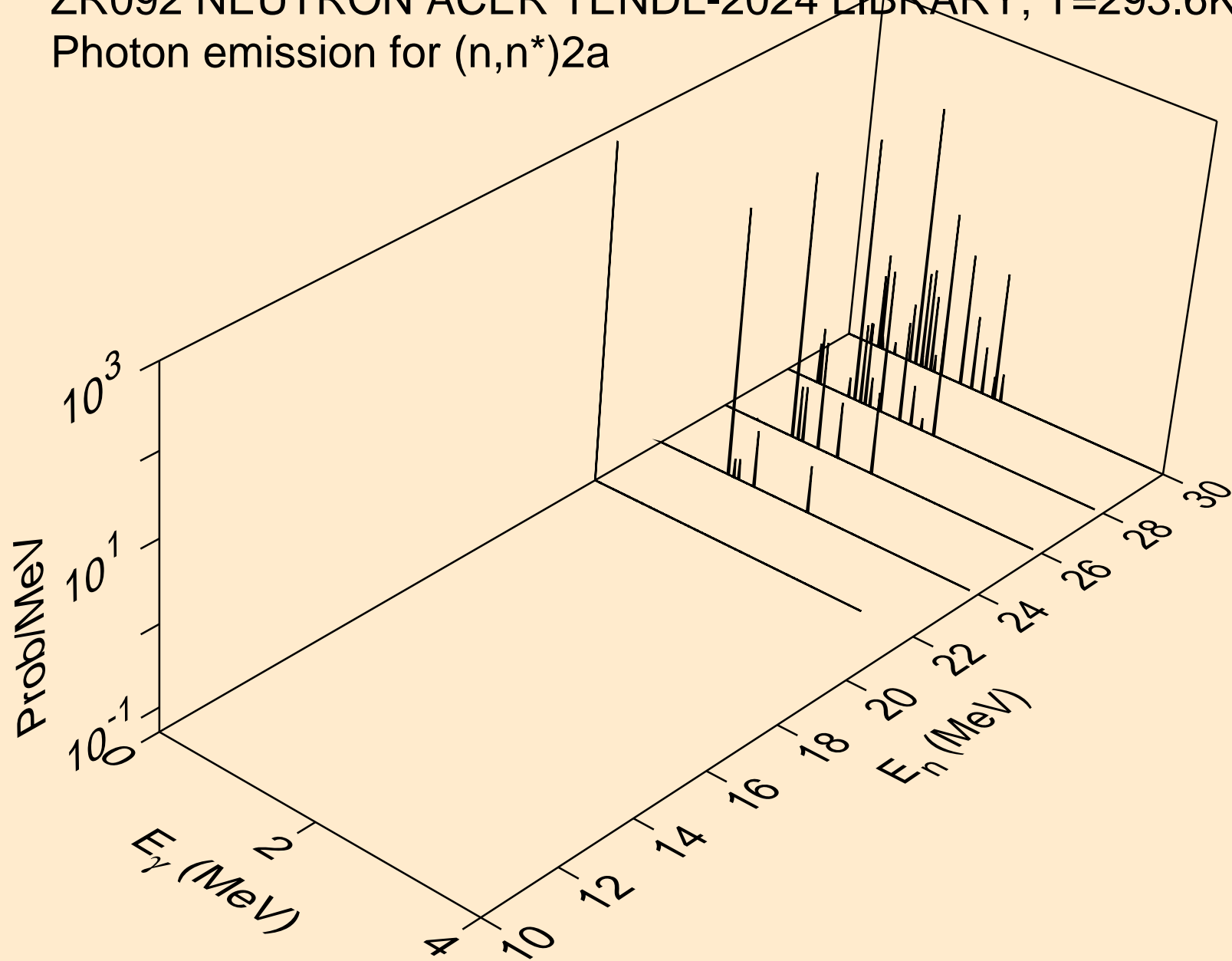
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



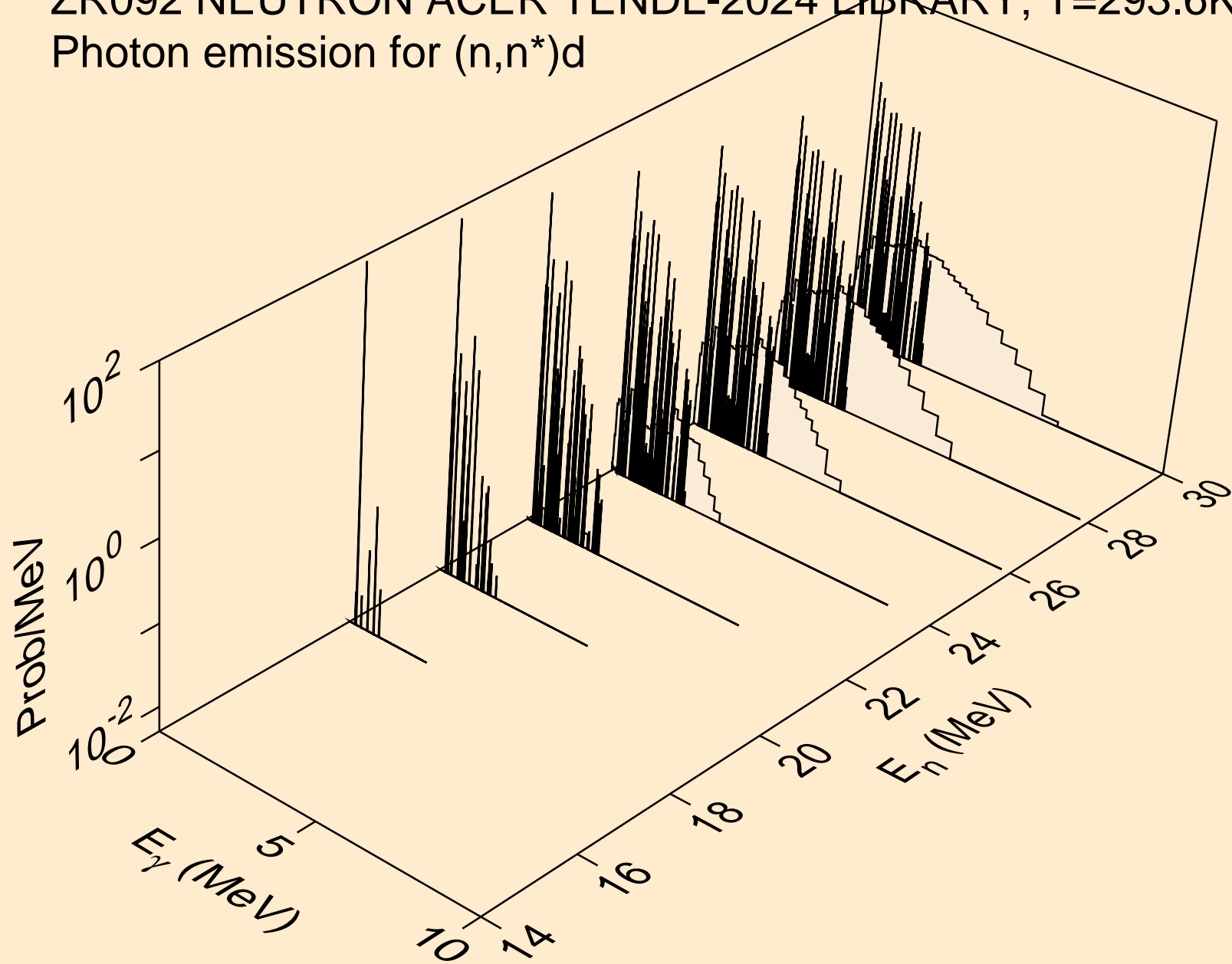
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



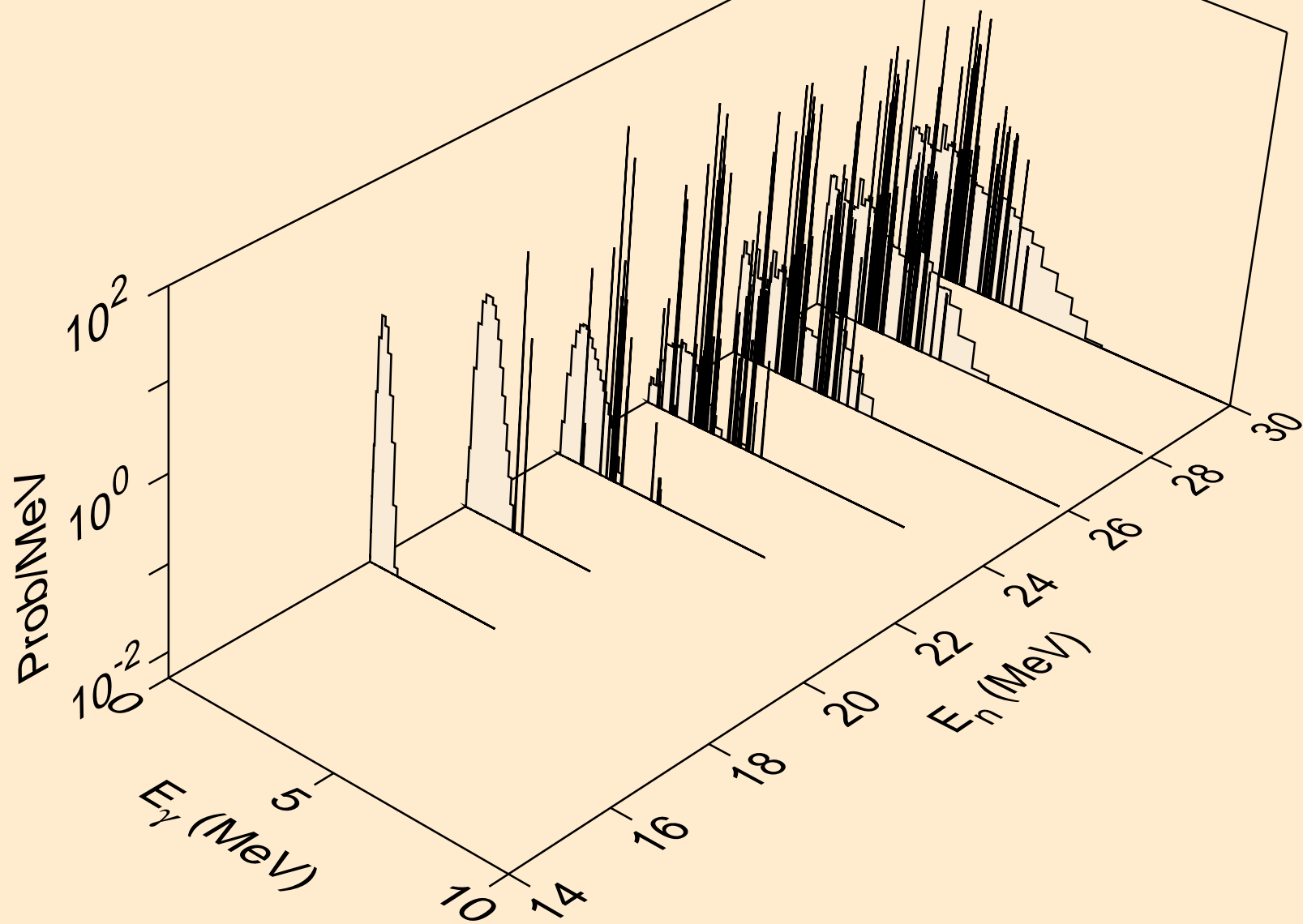
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



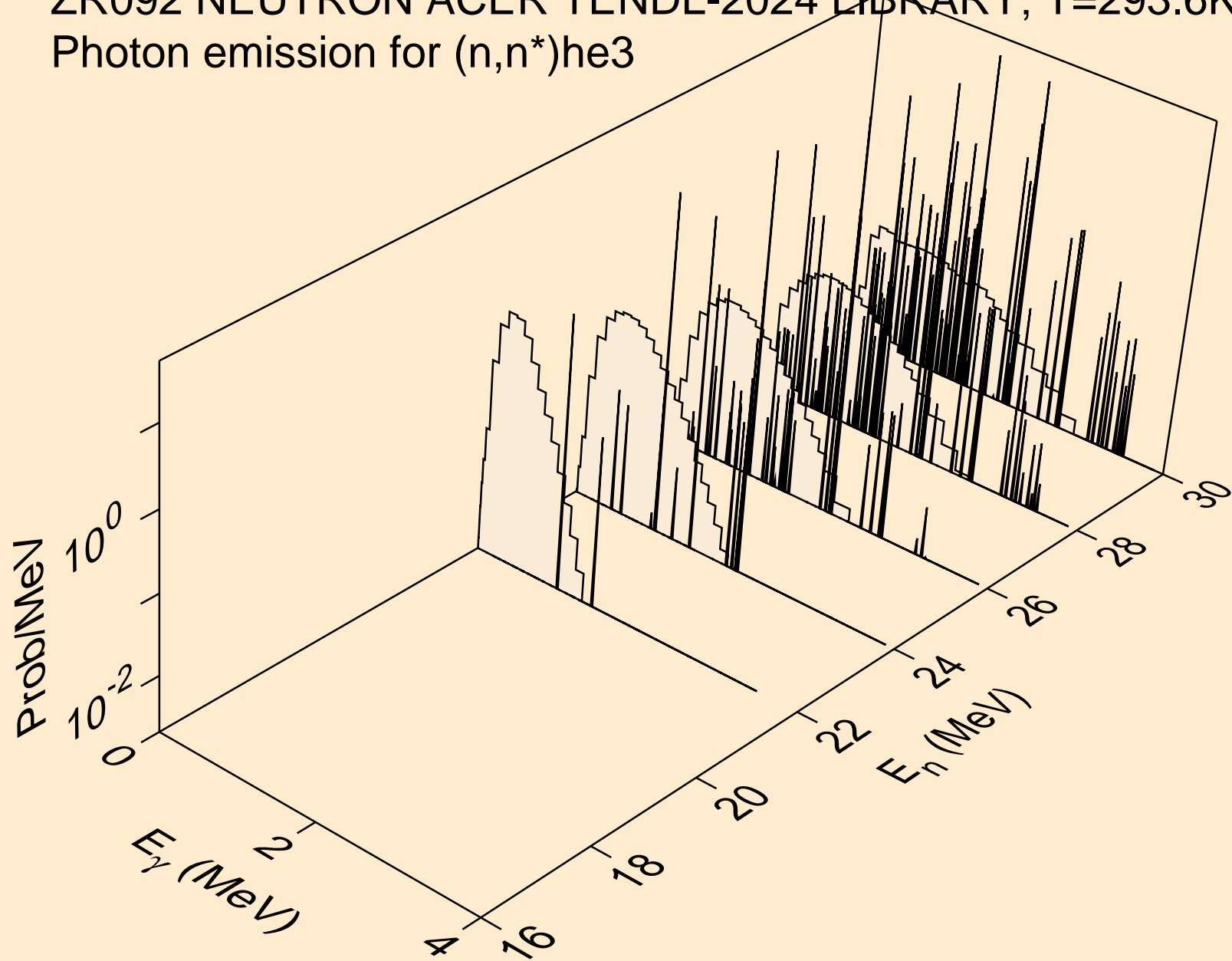
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



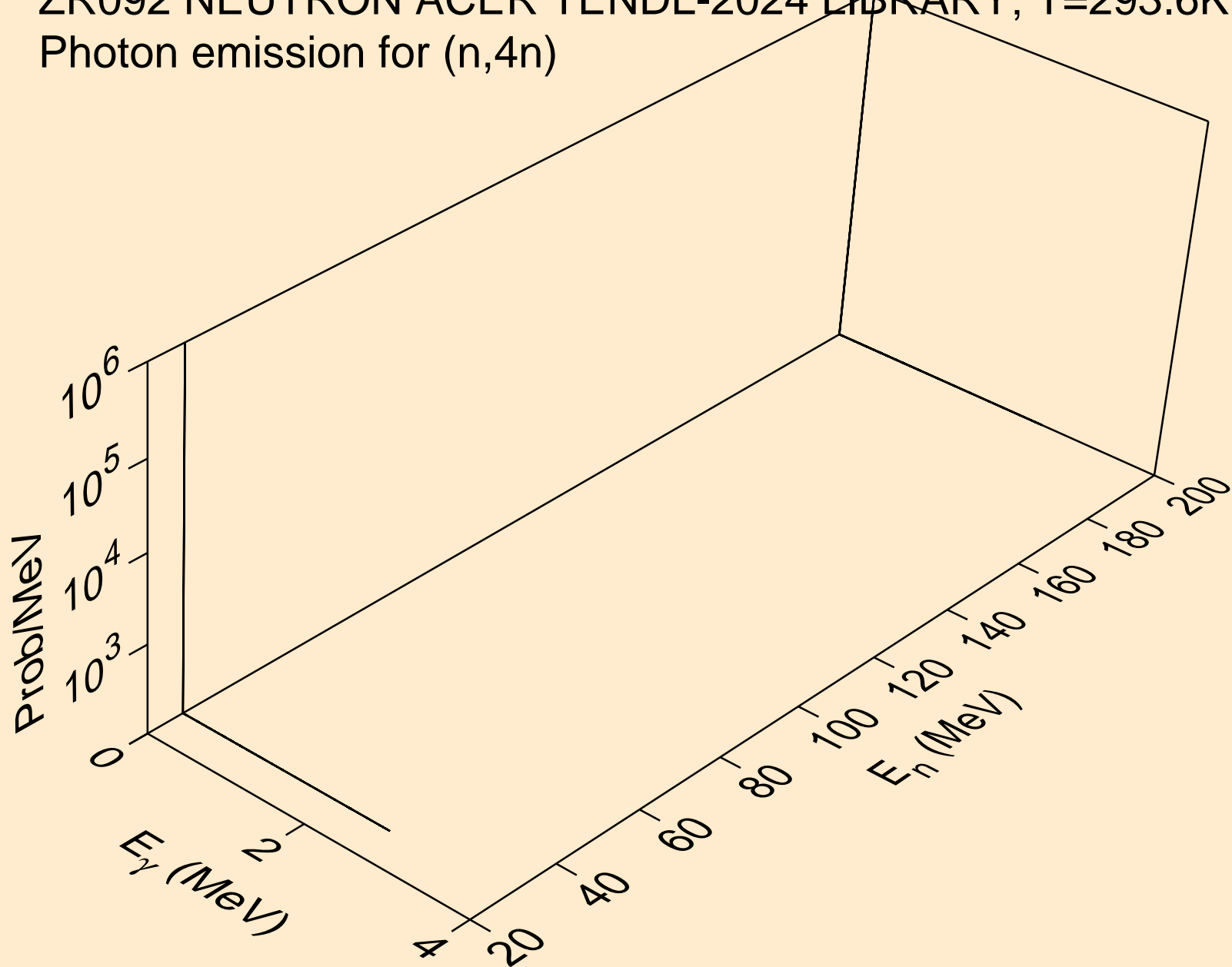
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



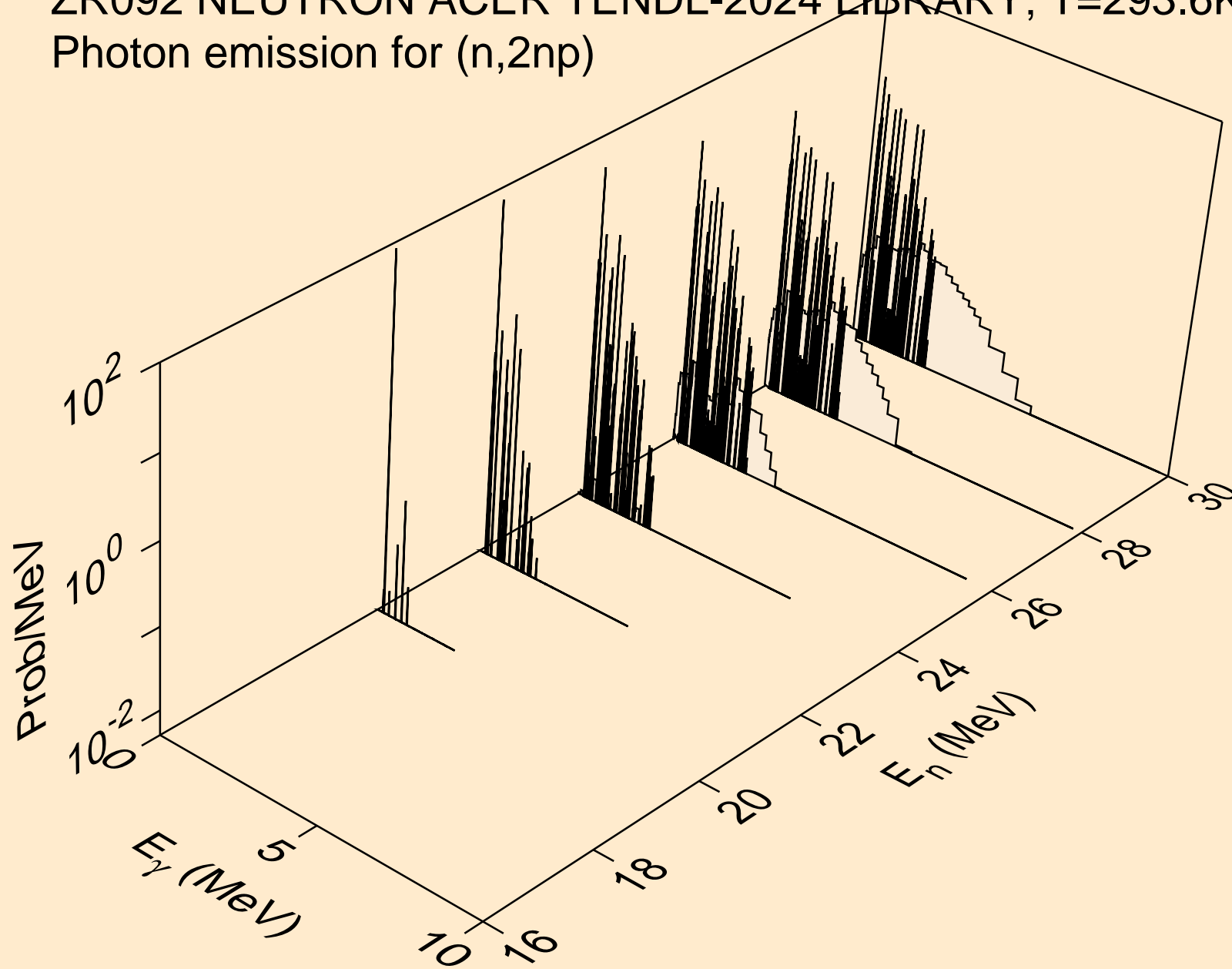
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



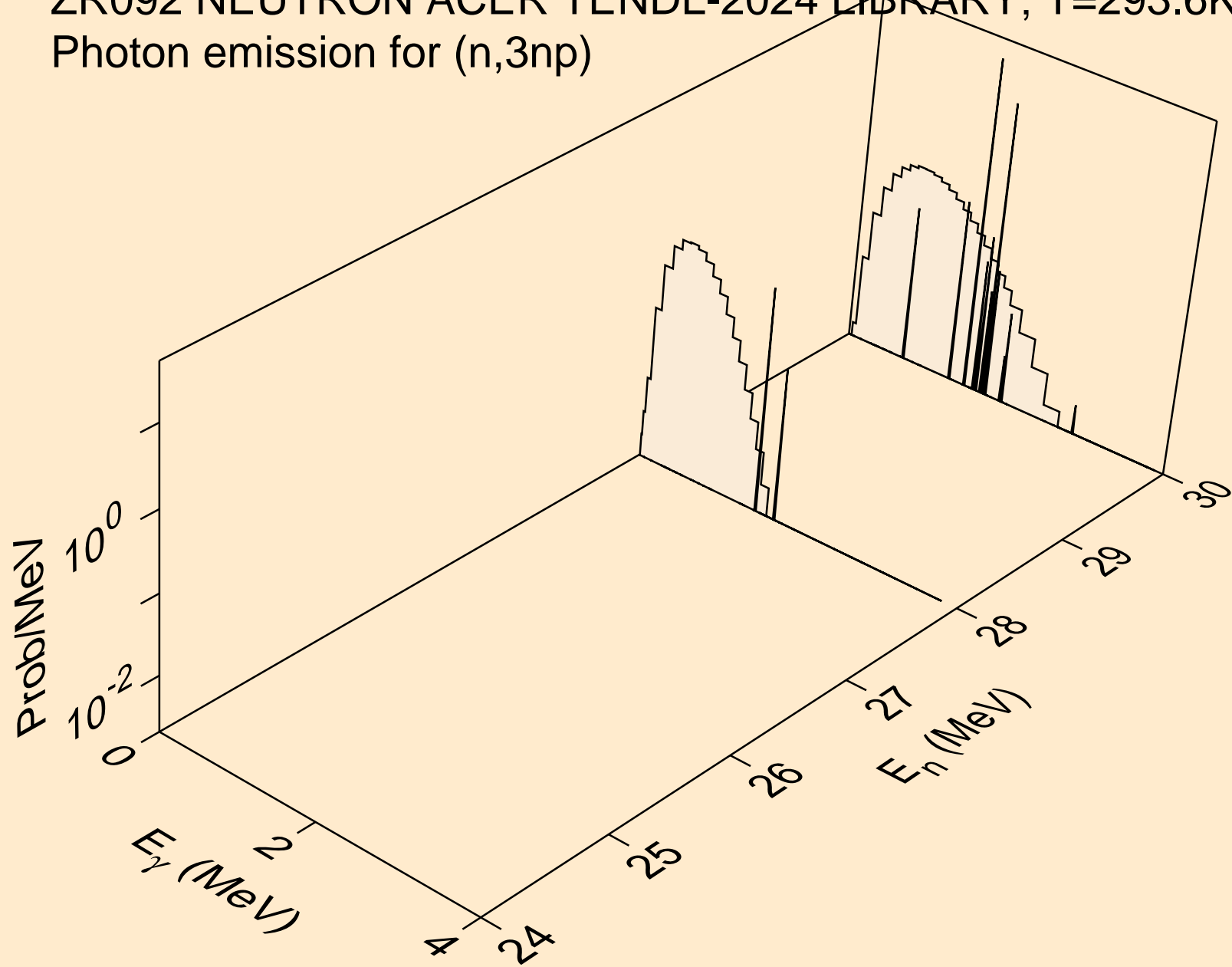
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



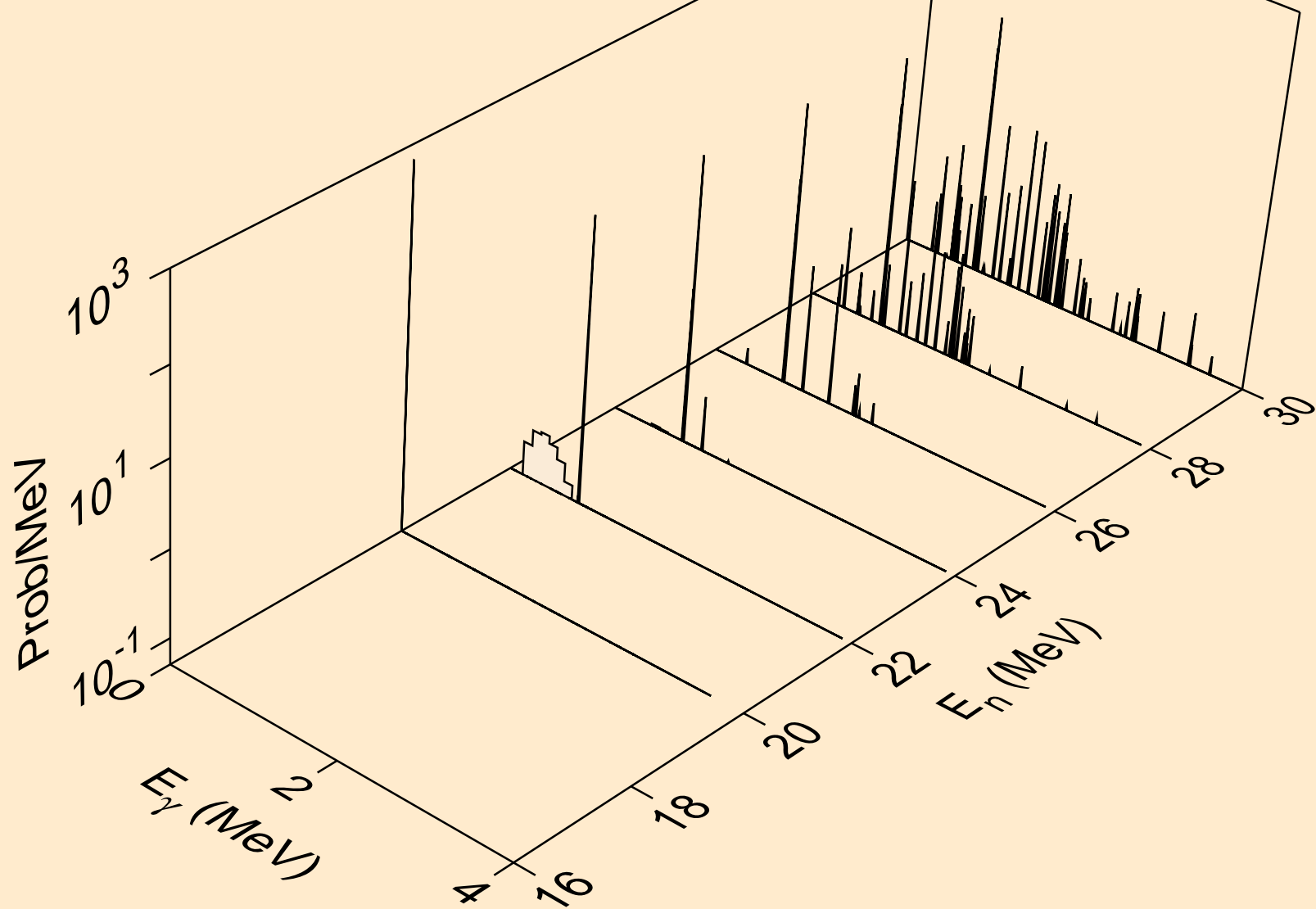
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



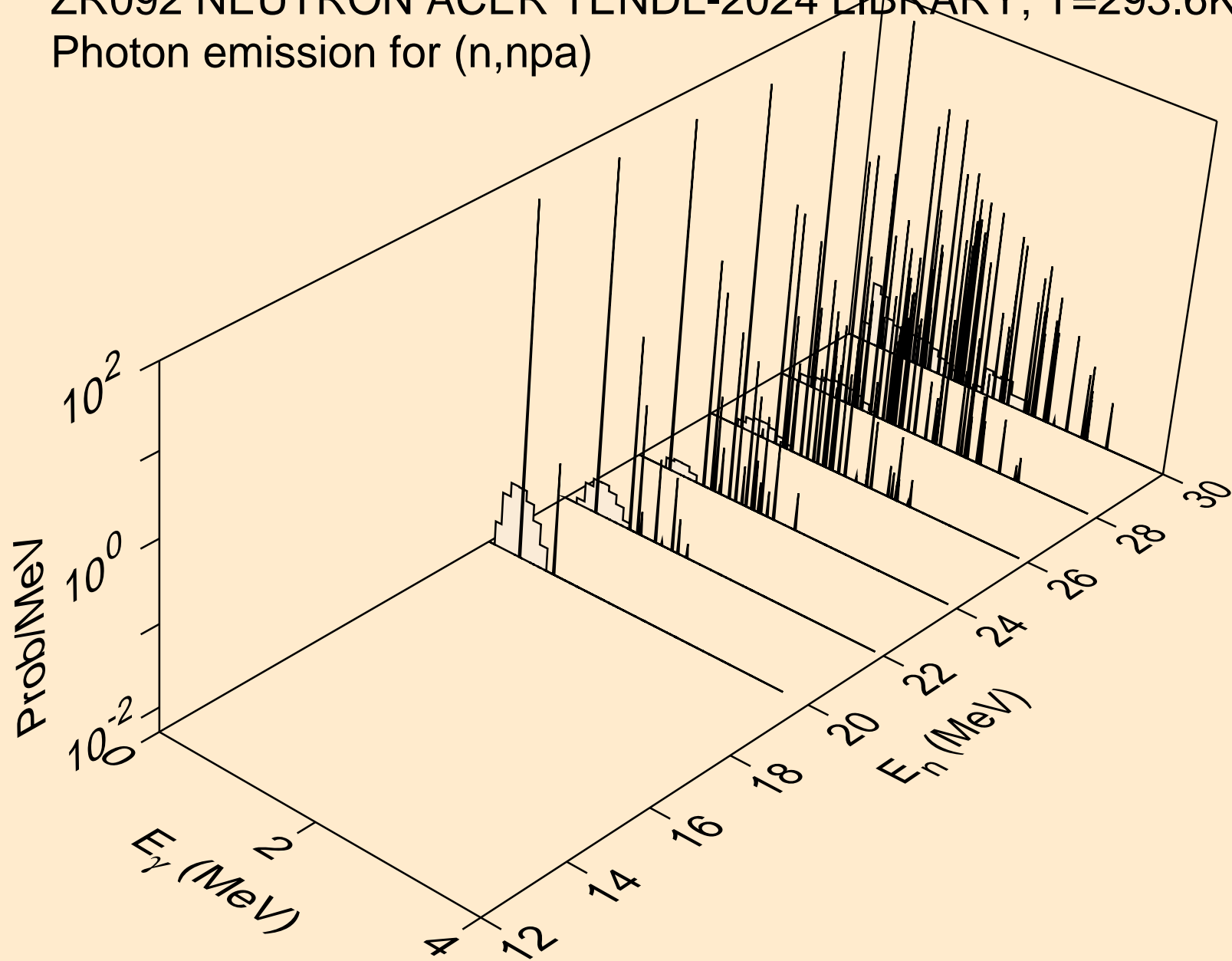
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



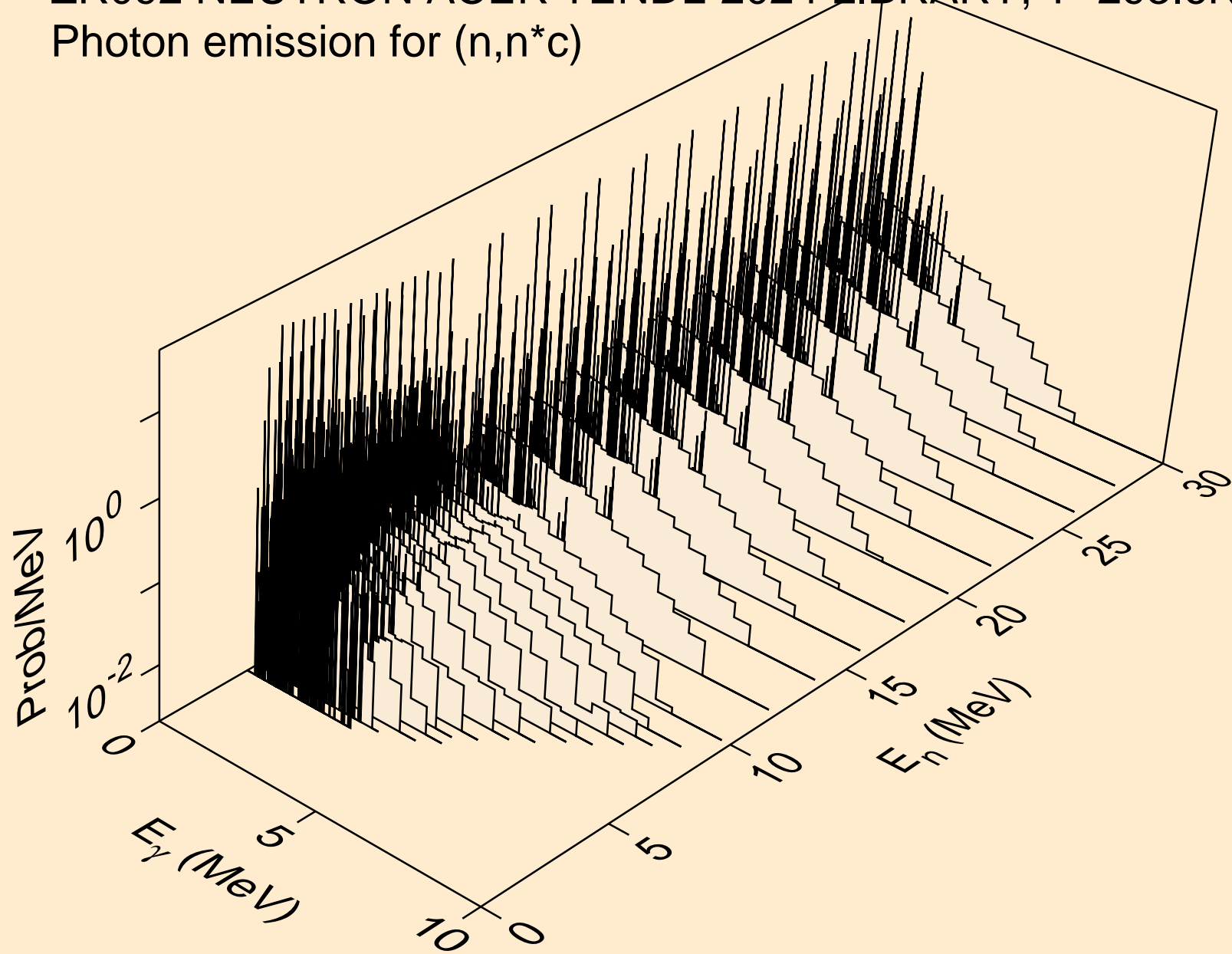
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



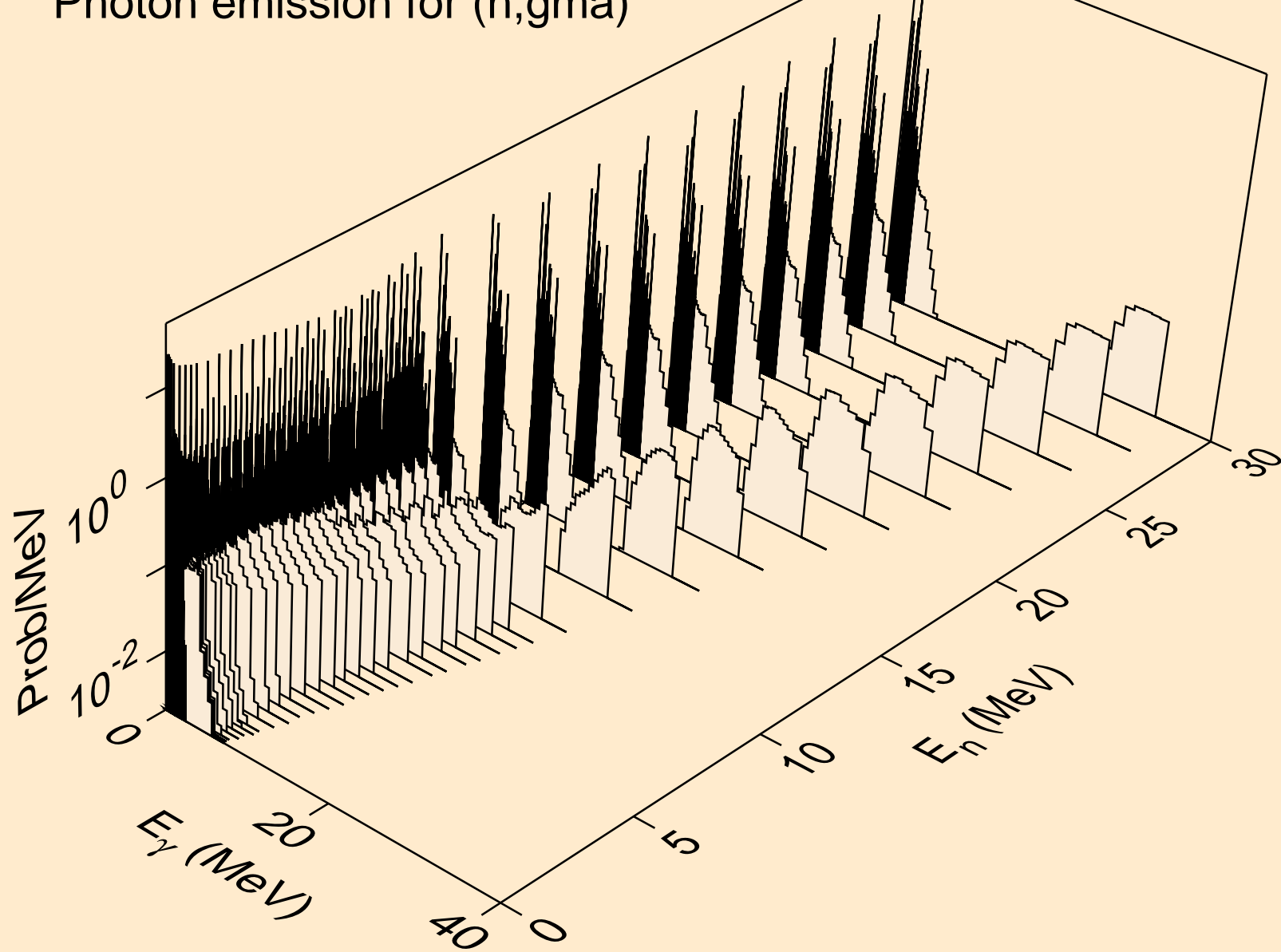
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



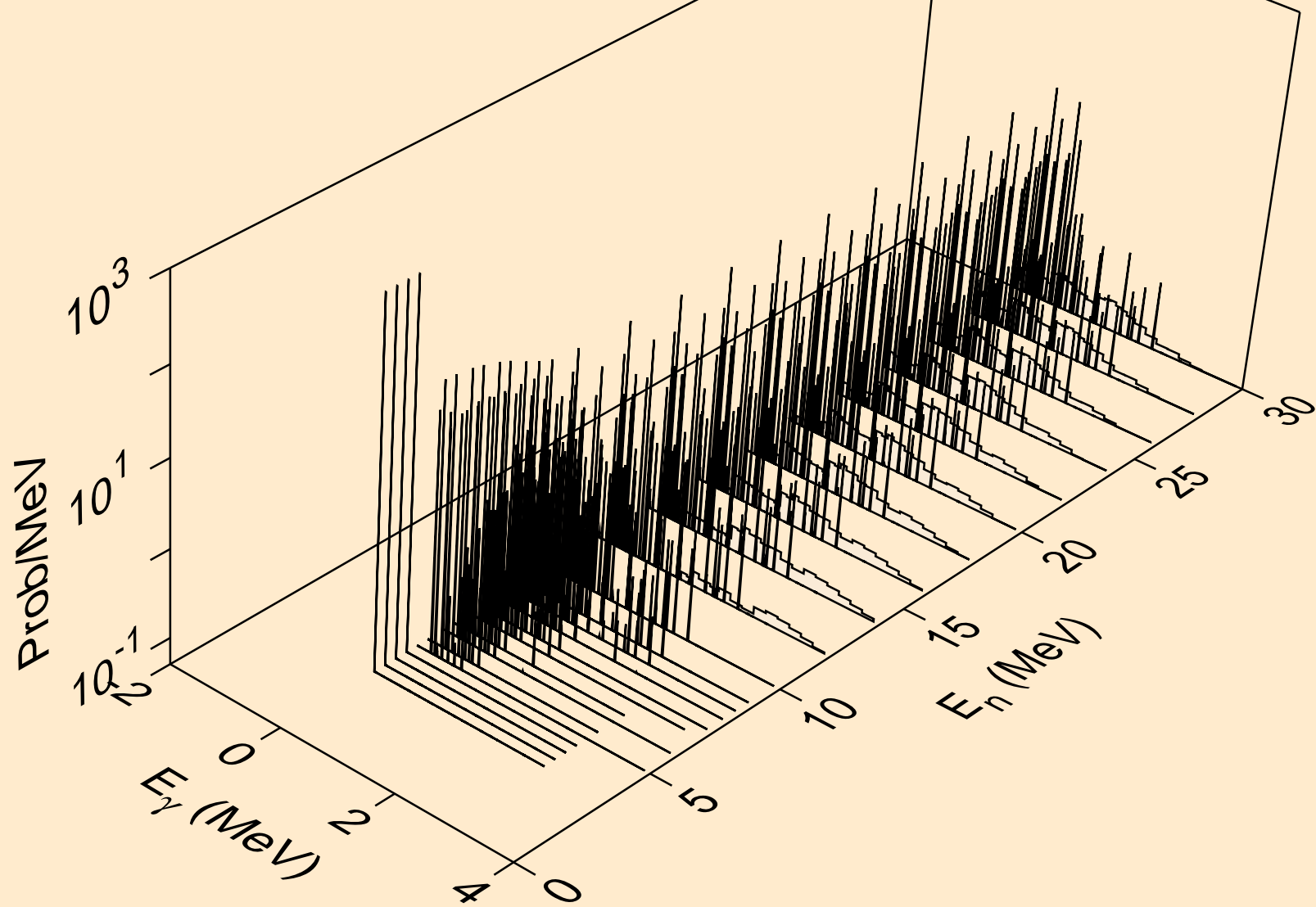
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



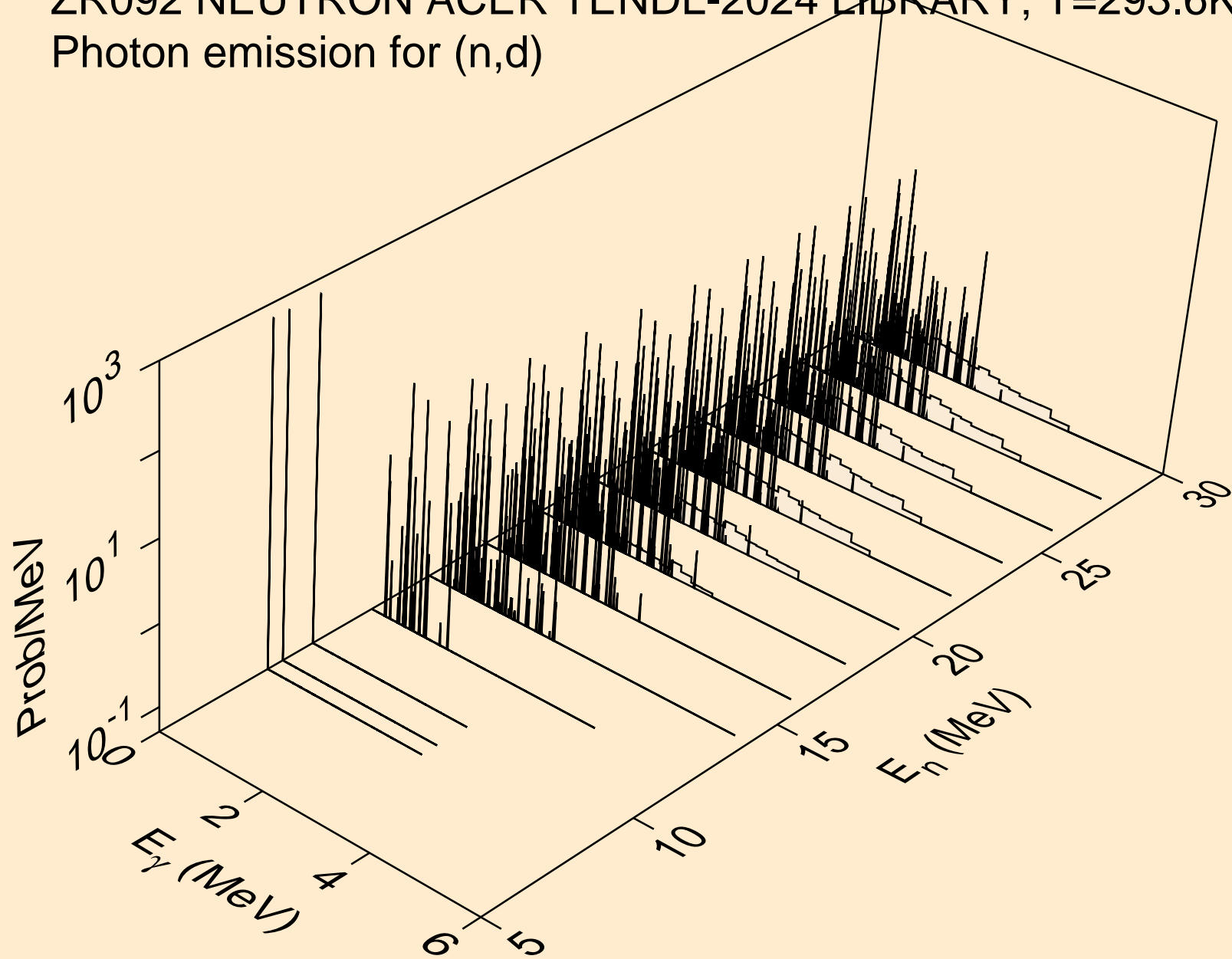
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



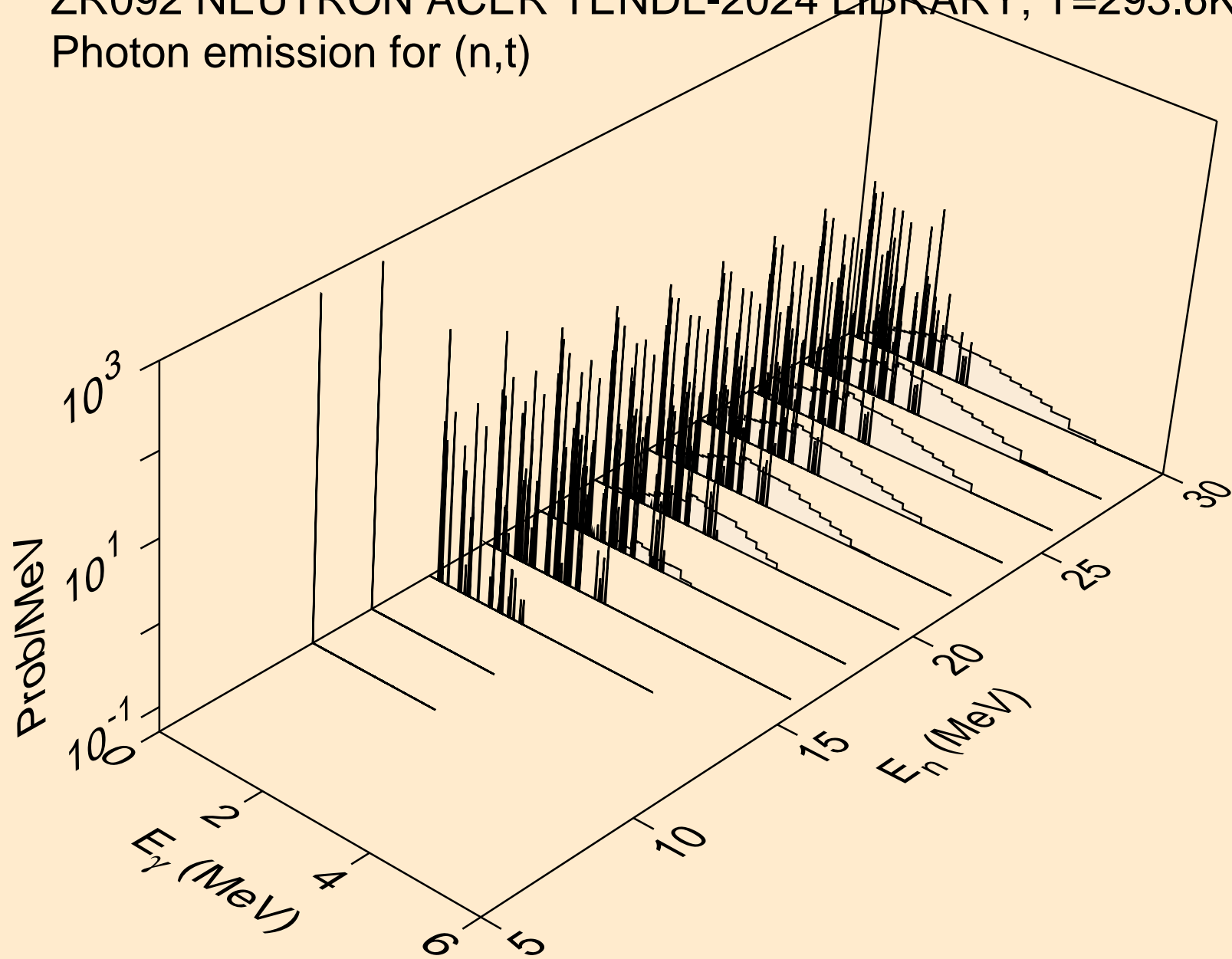
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



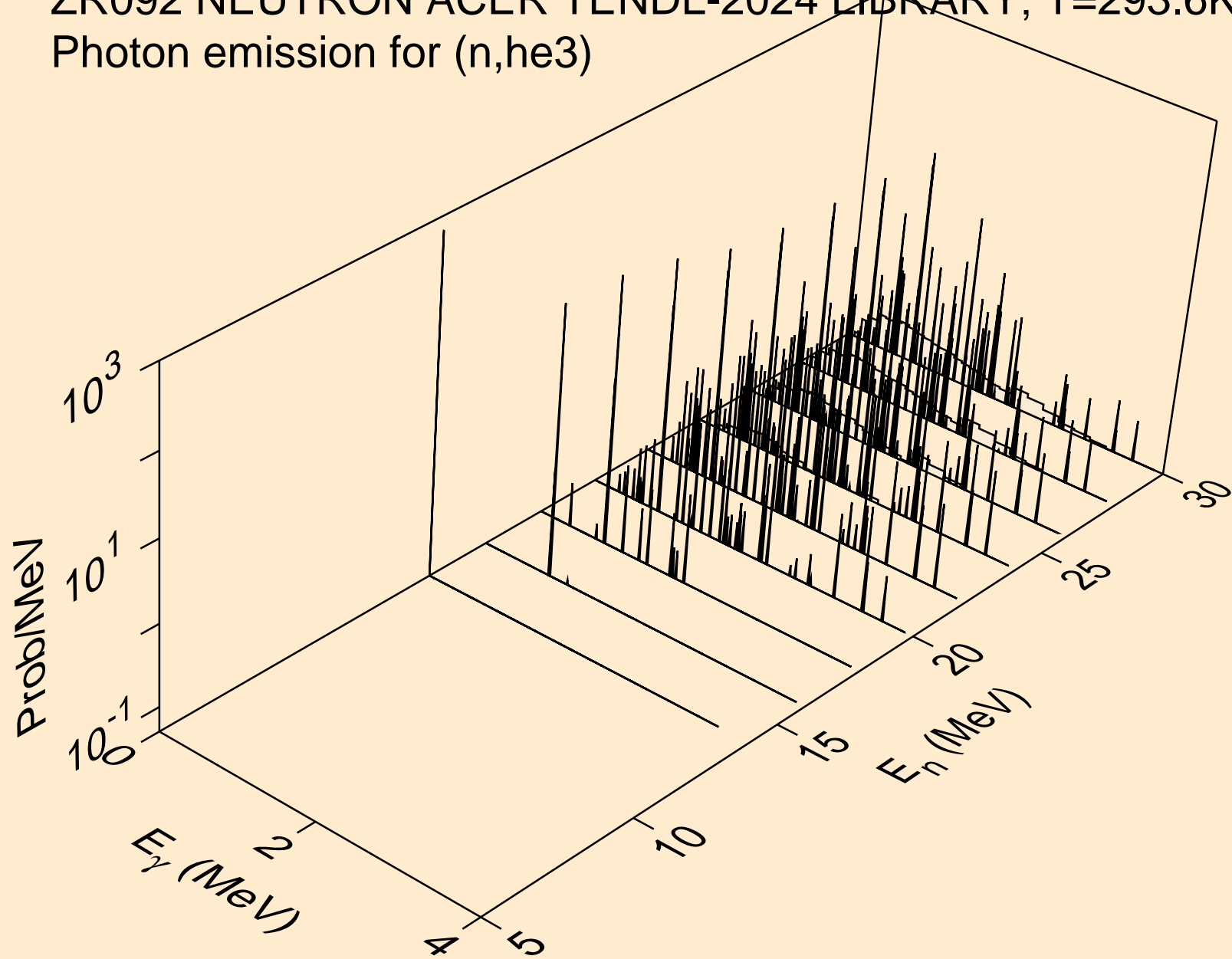
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



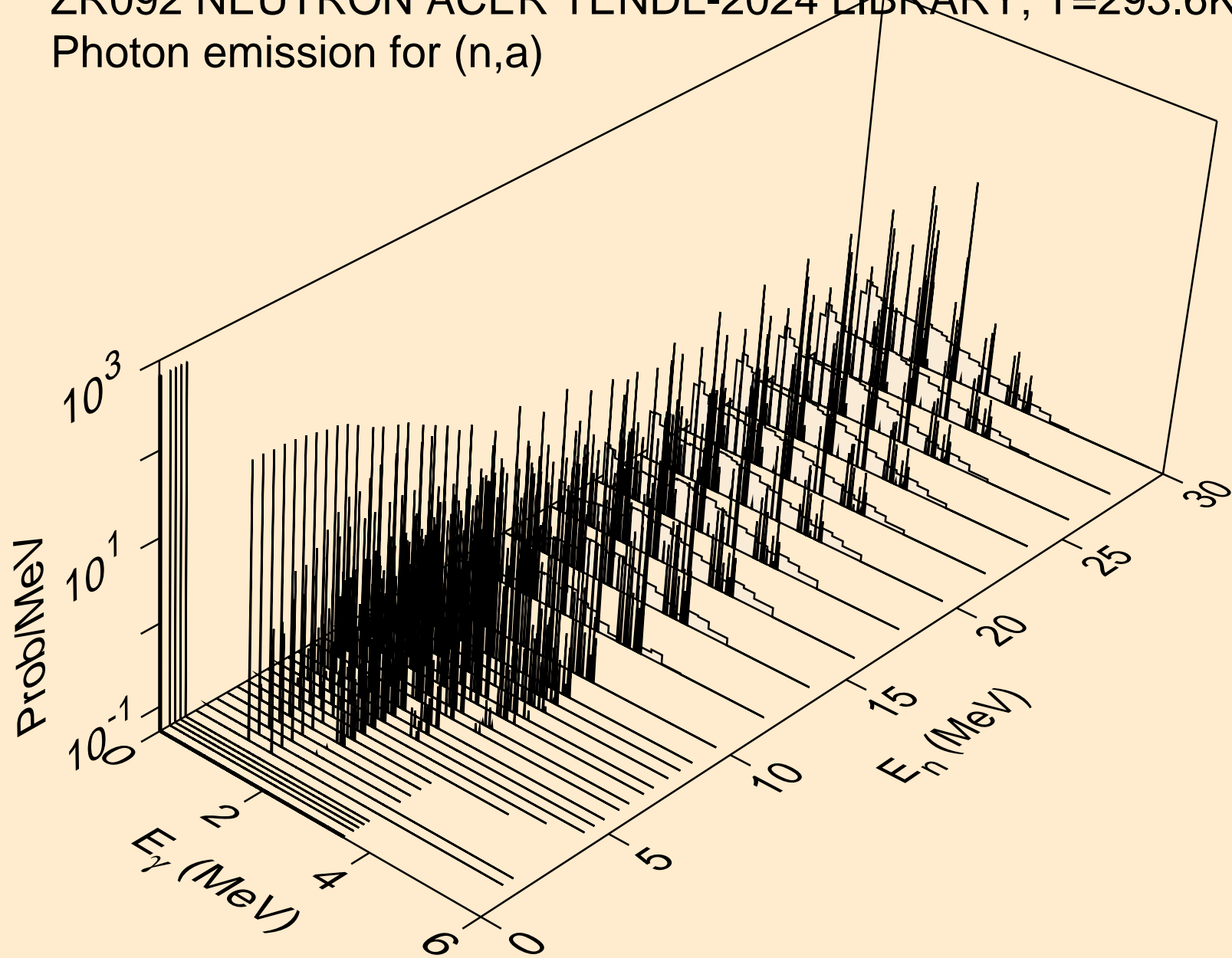
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



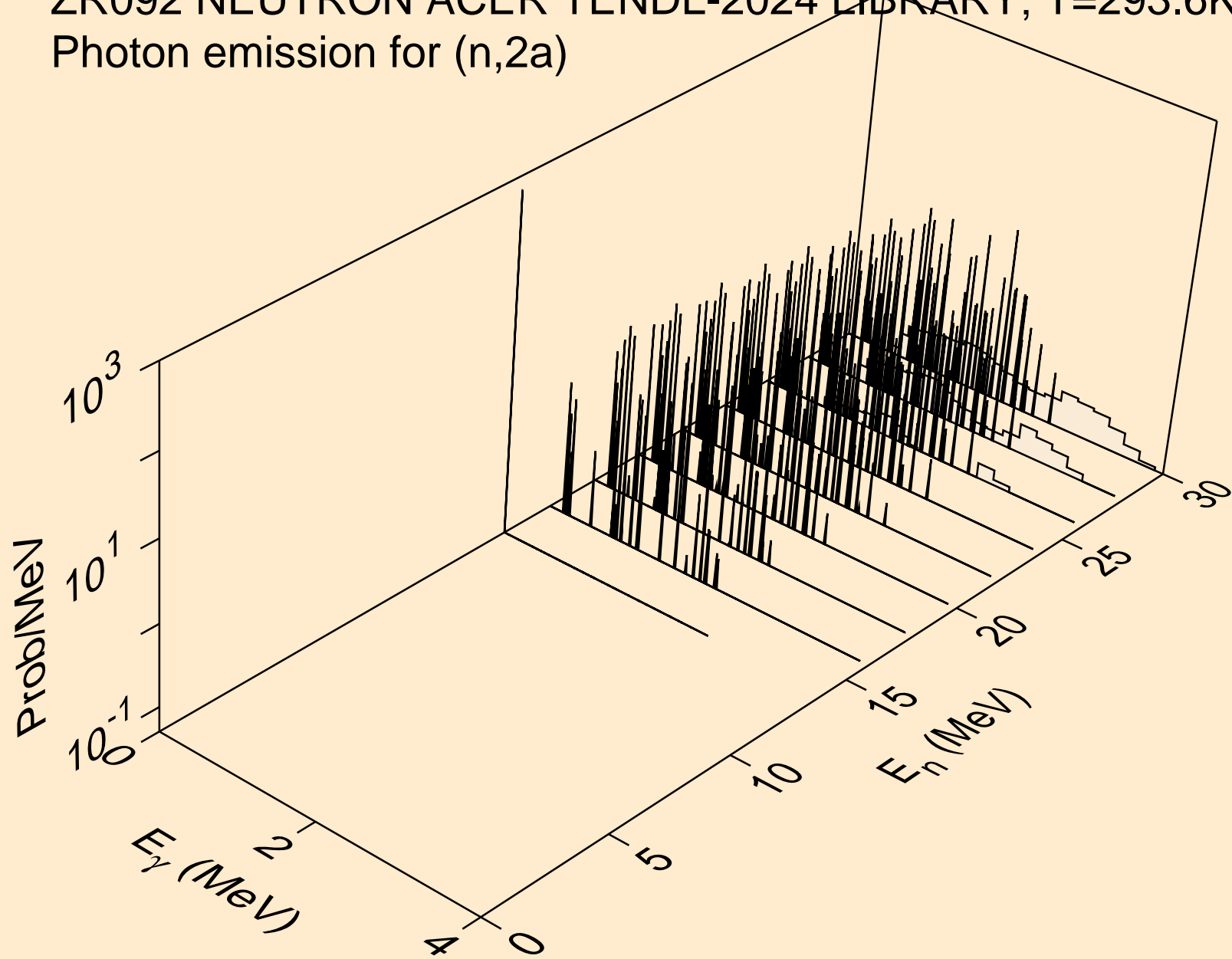
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



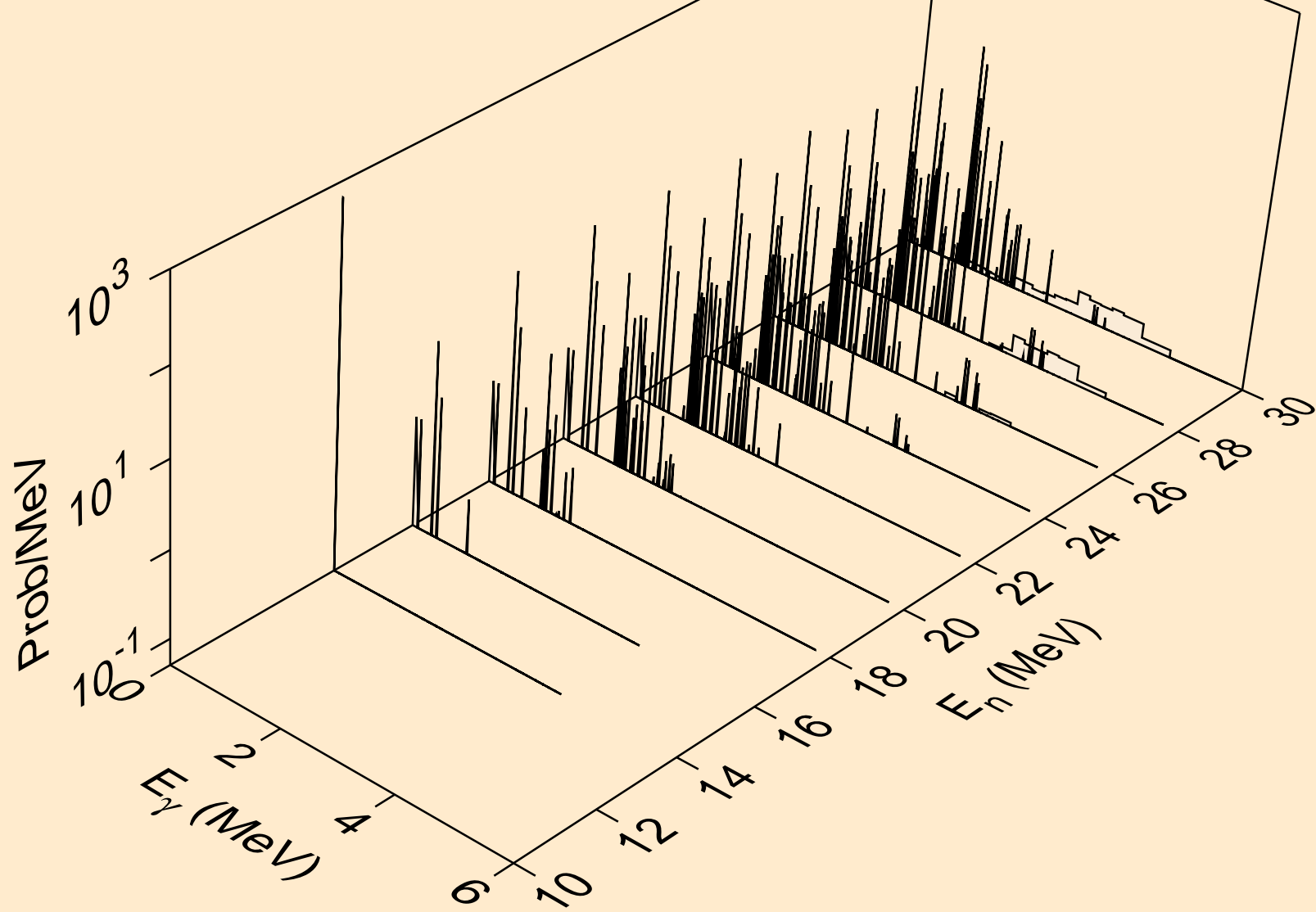
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



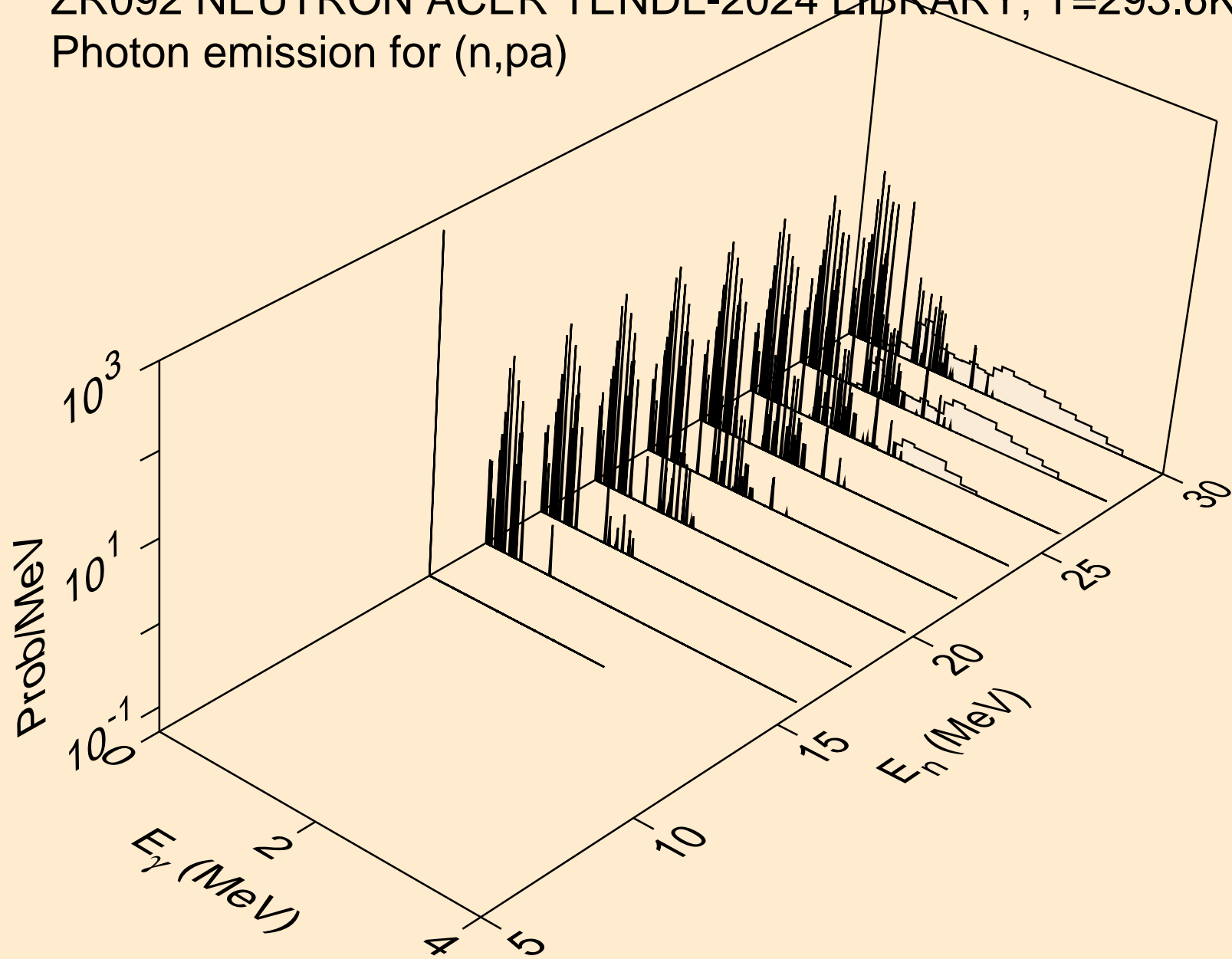
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



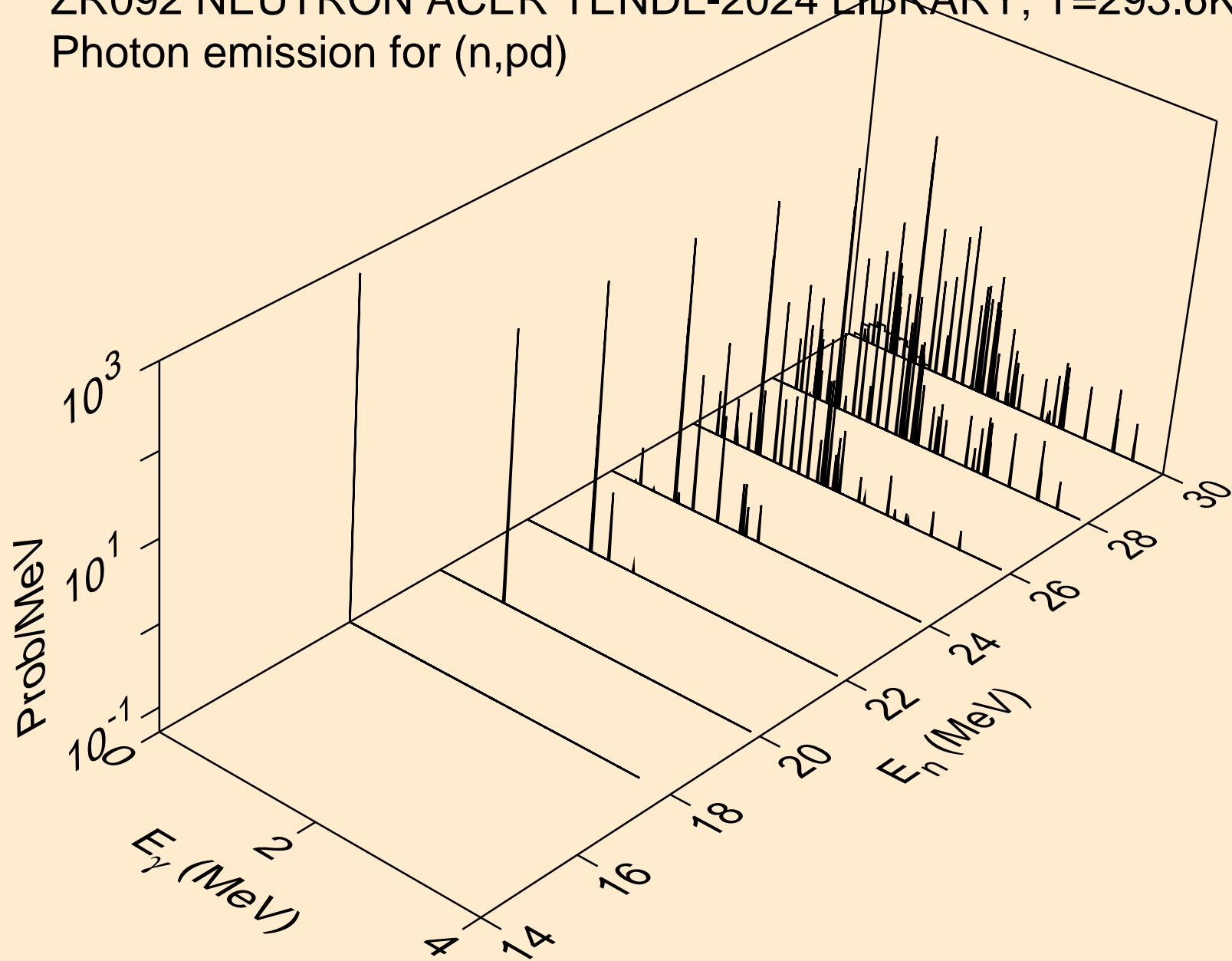
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



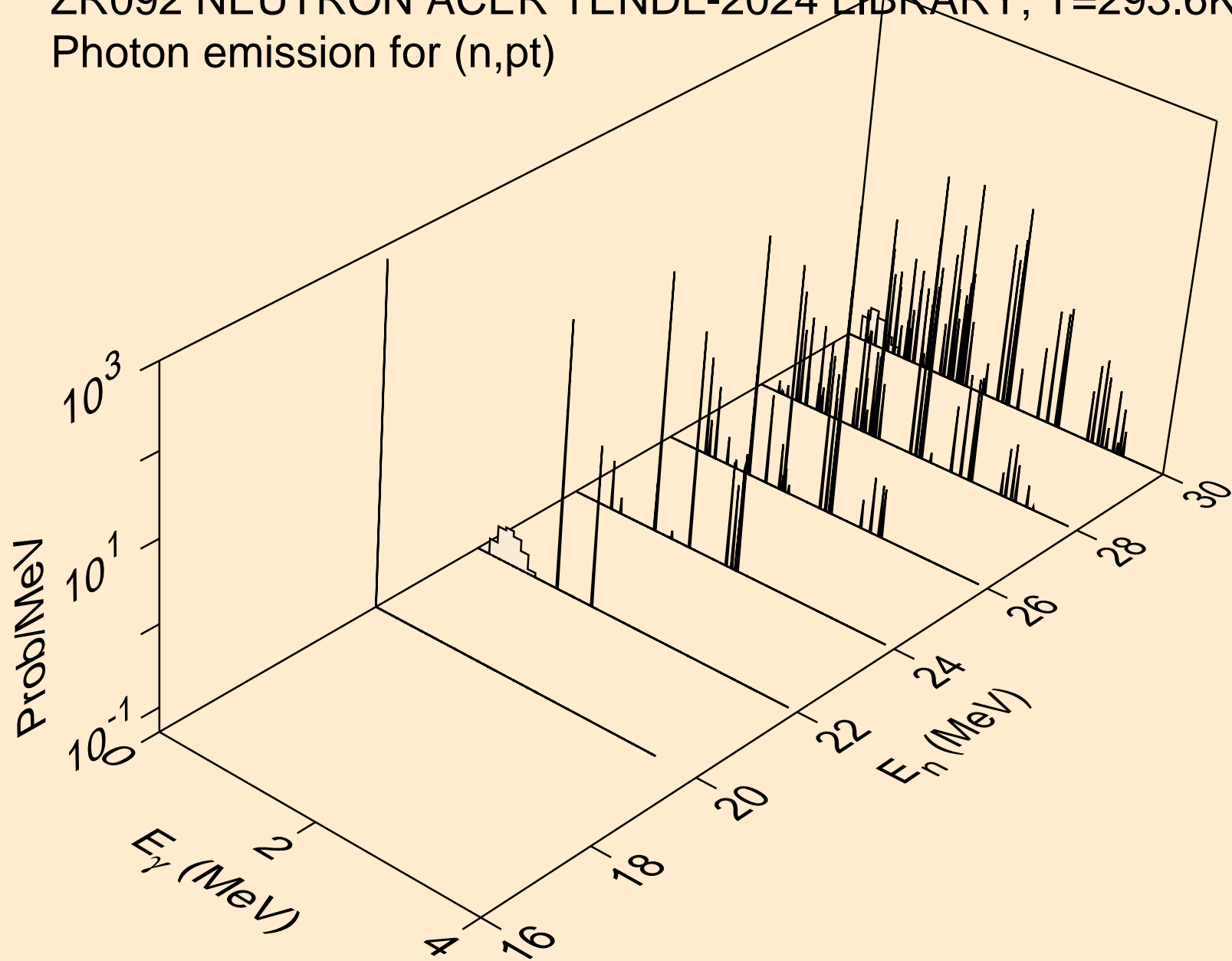
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



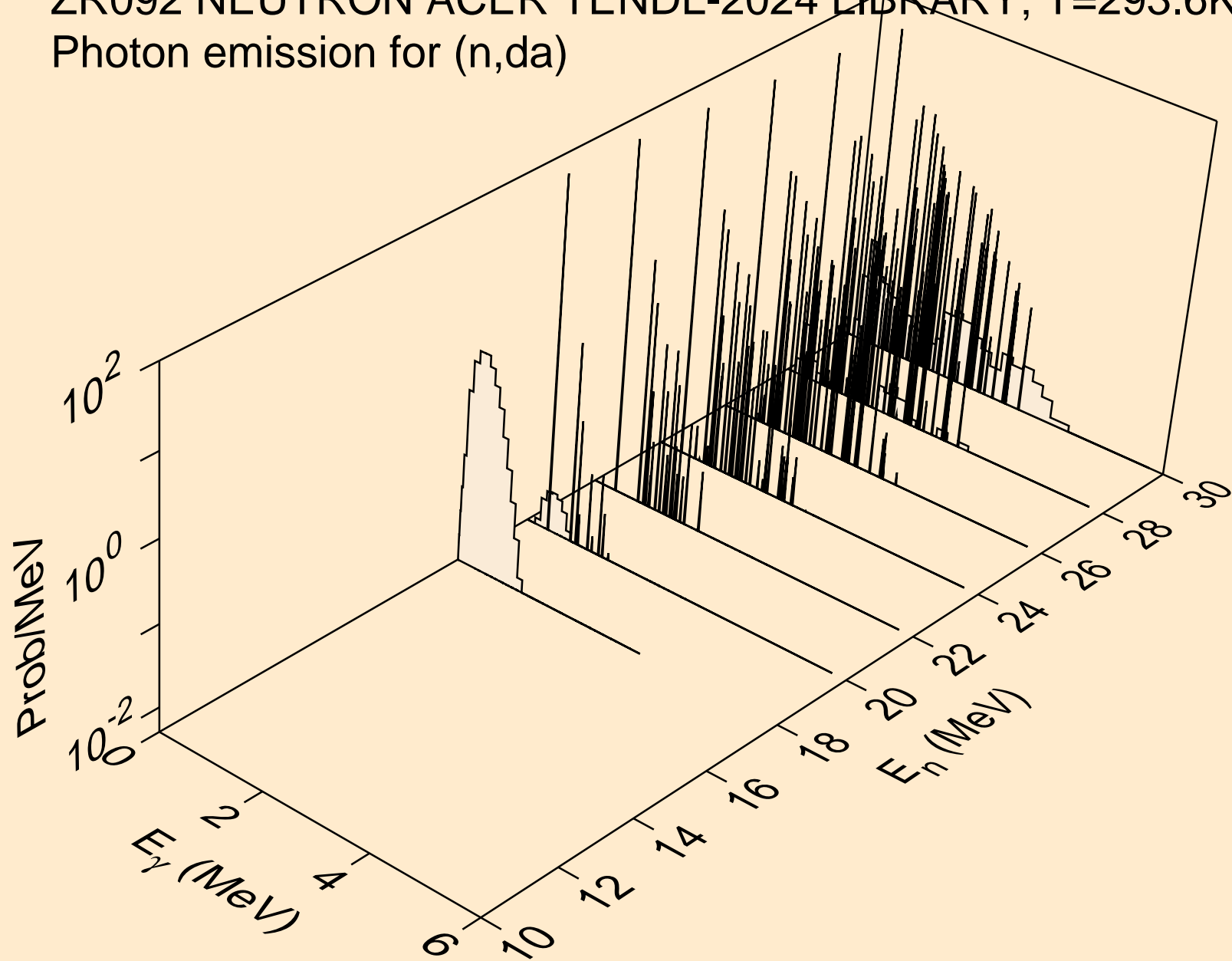
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



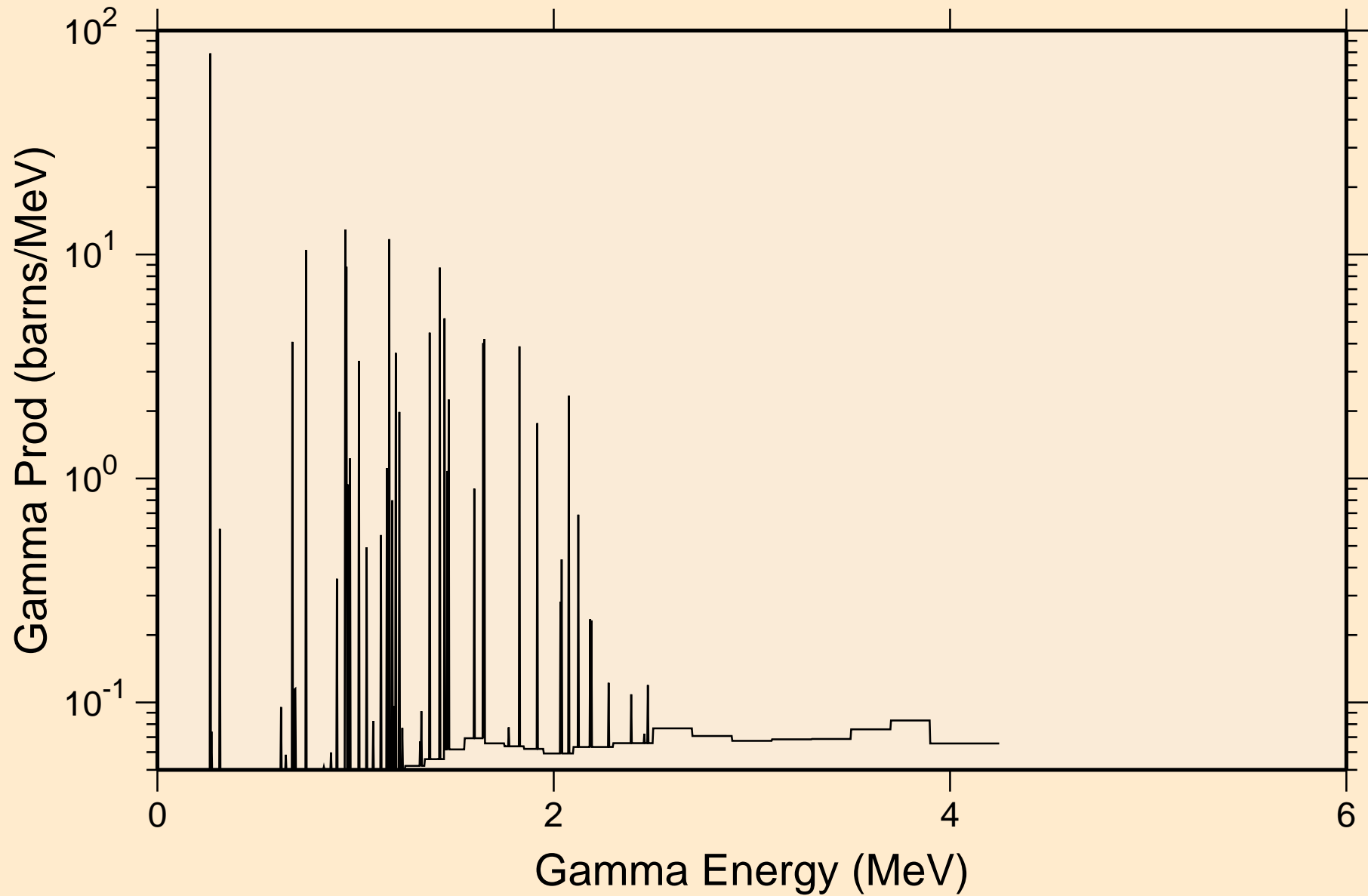
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



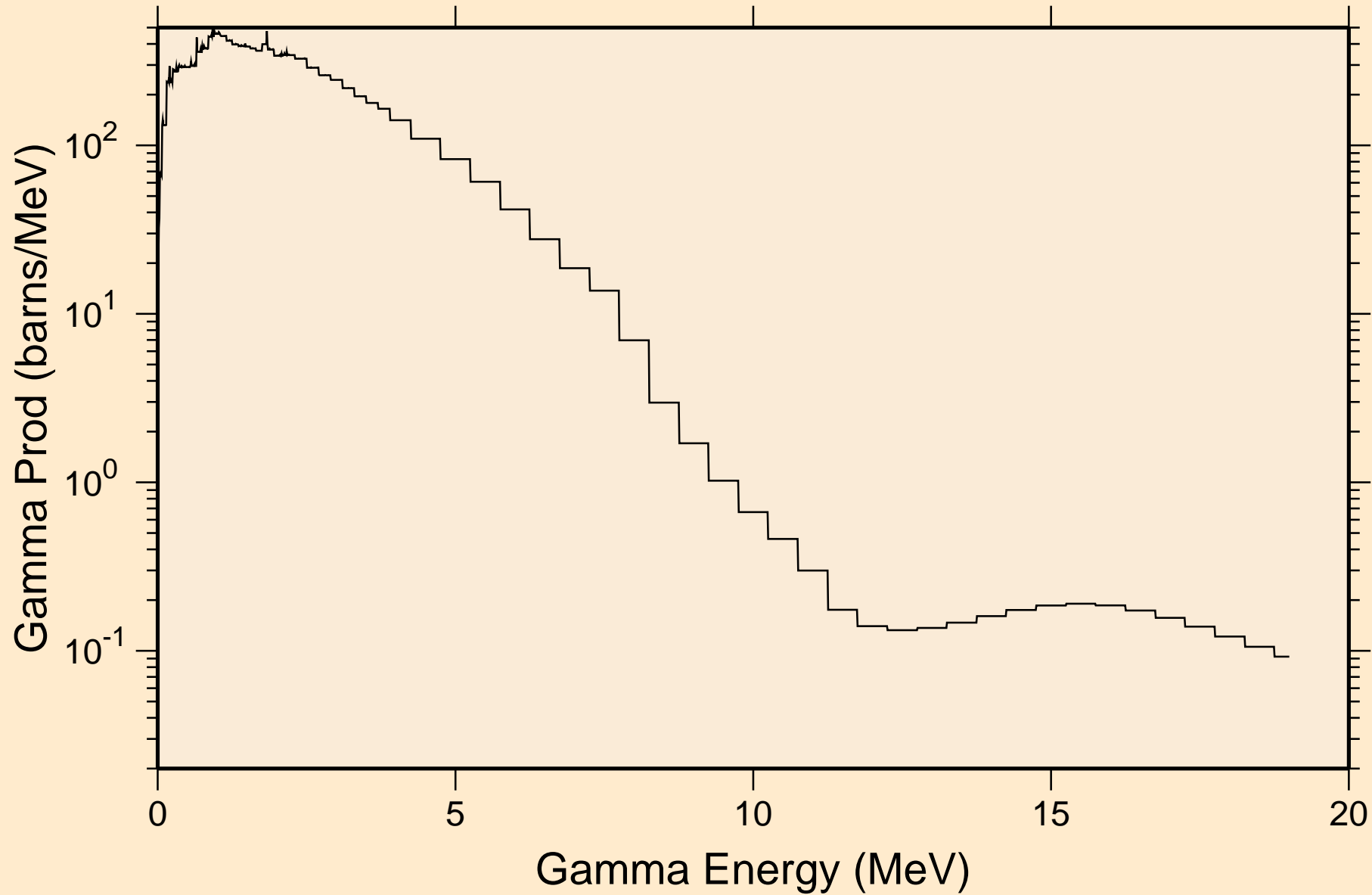
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

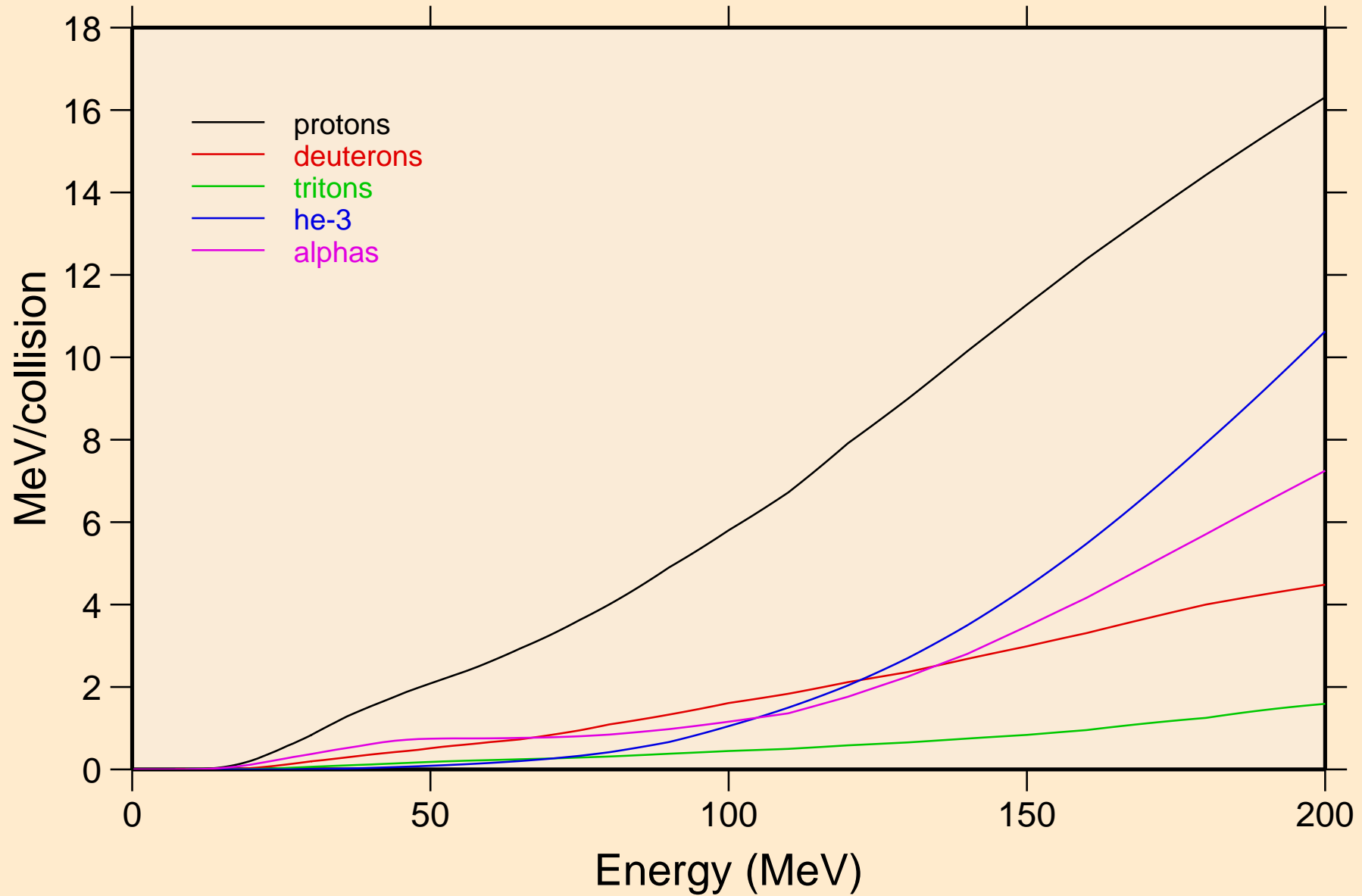


ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

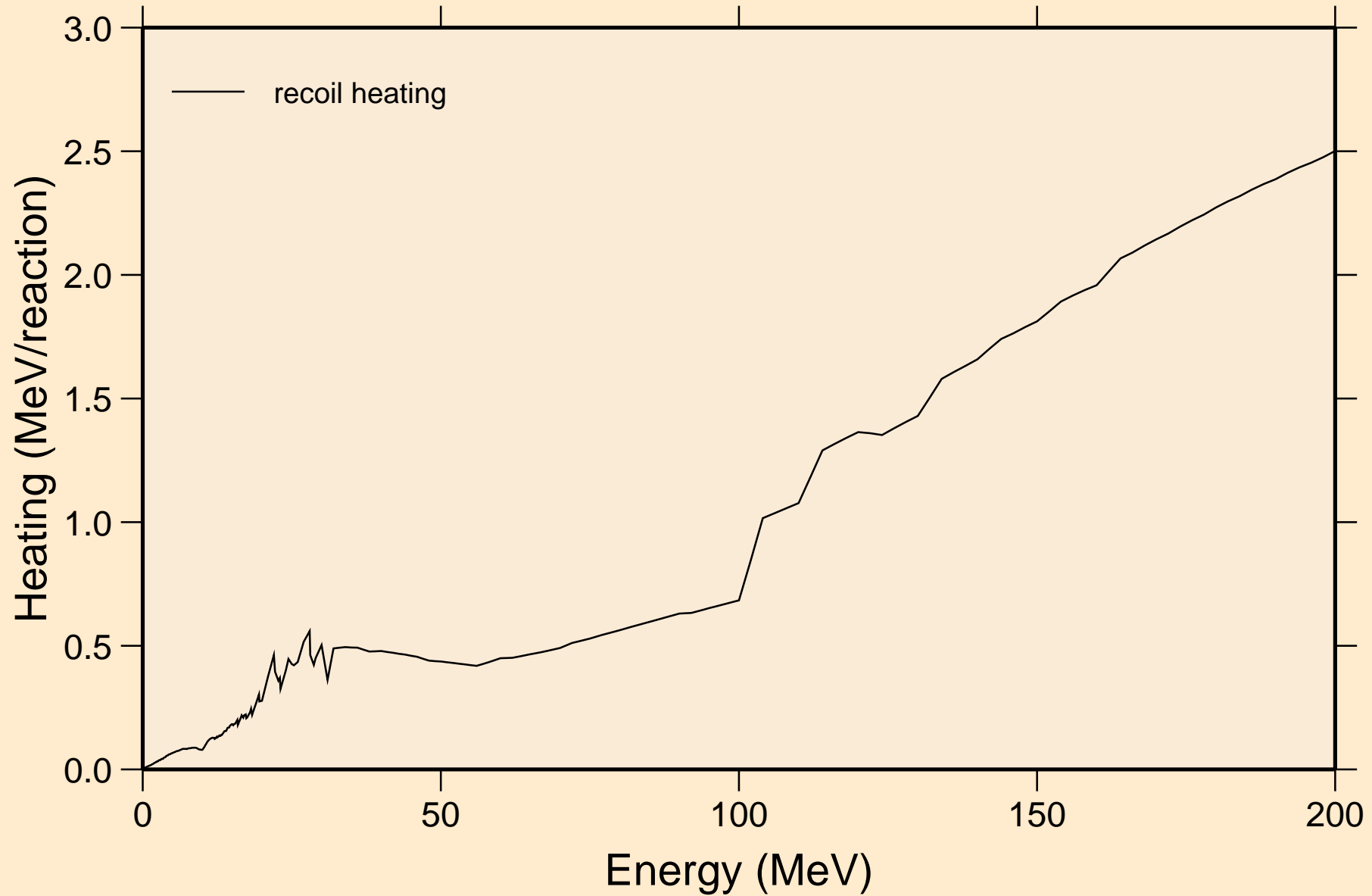


ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

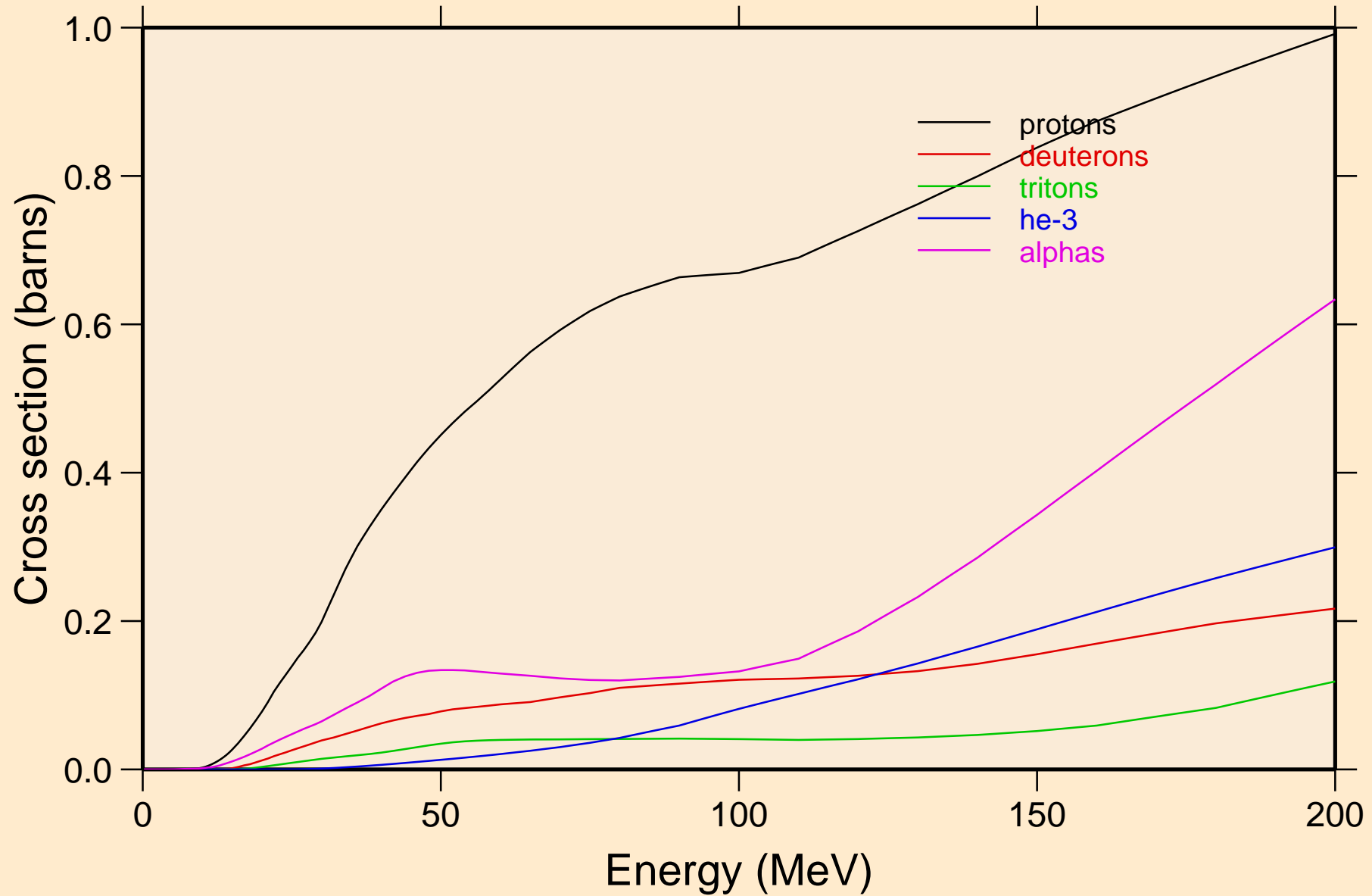
Particle heating contributions



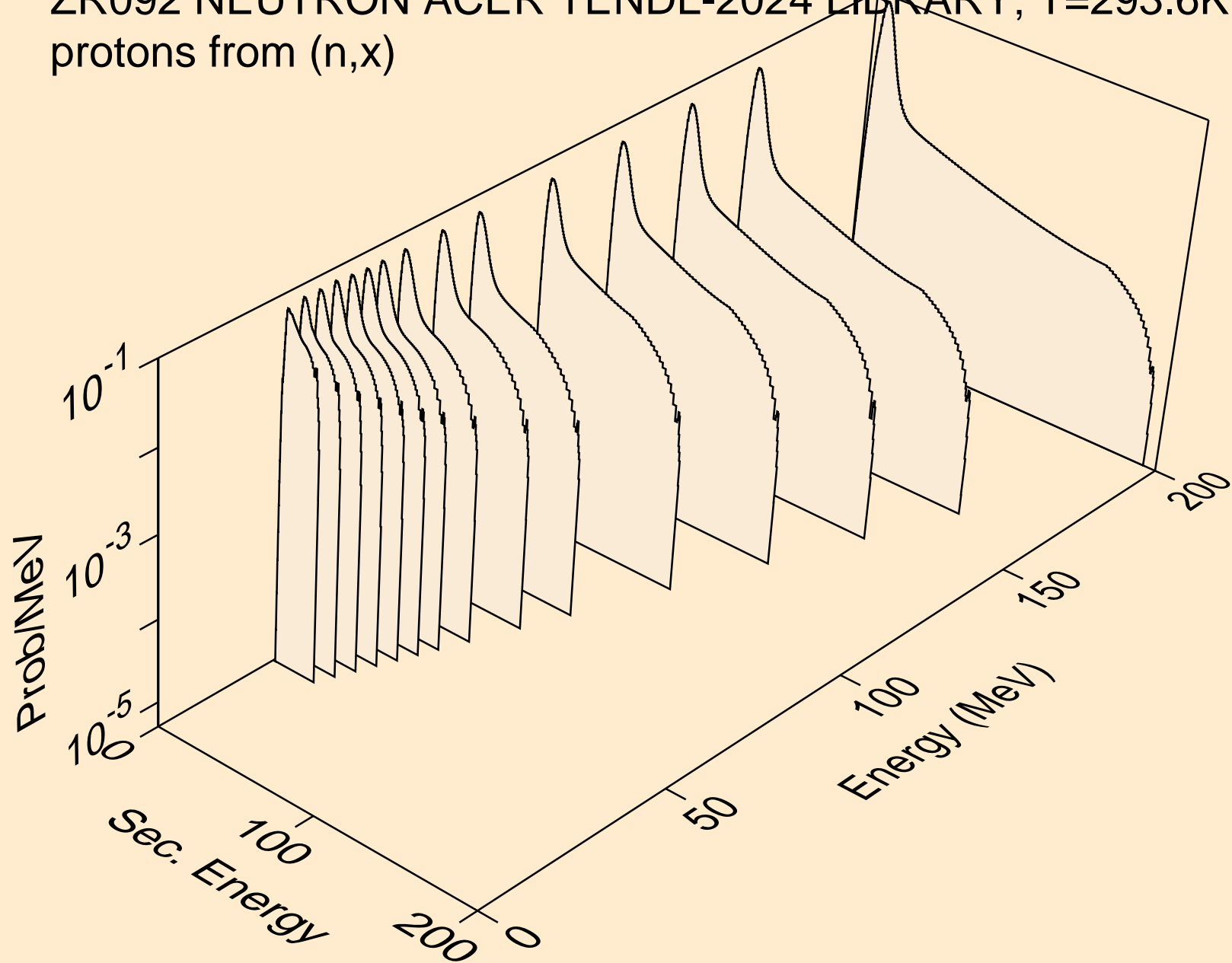
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



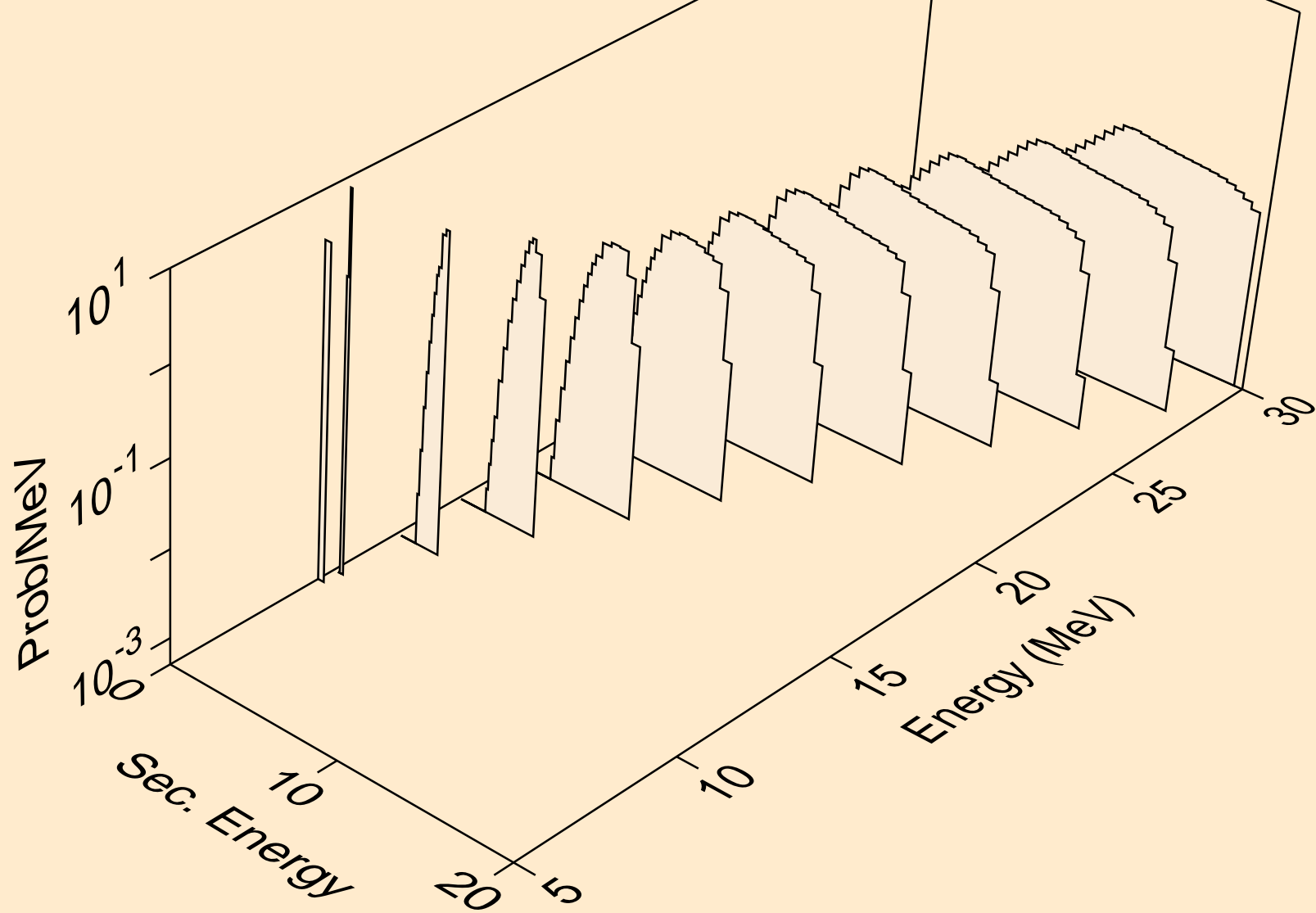
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



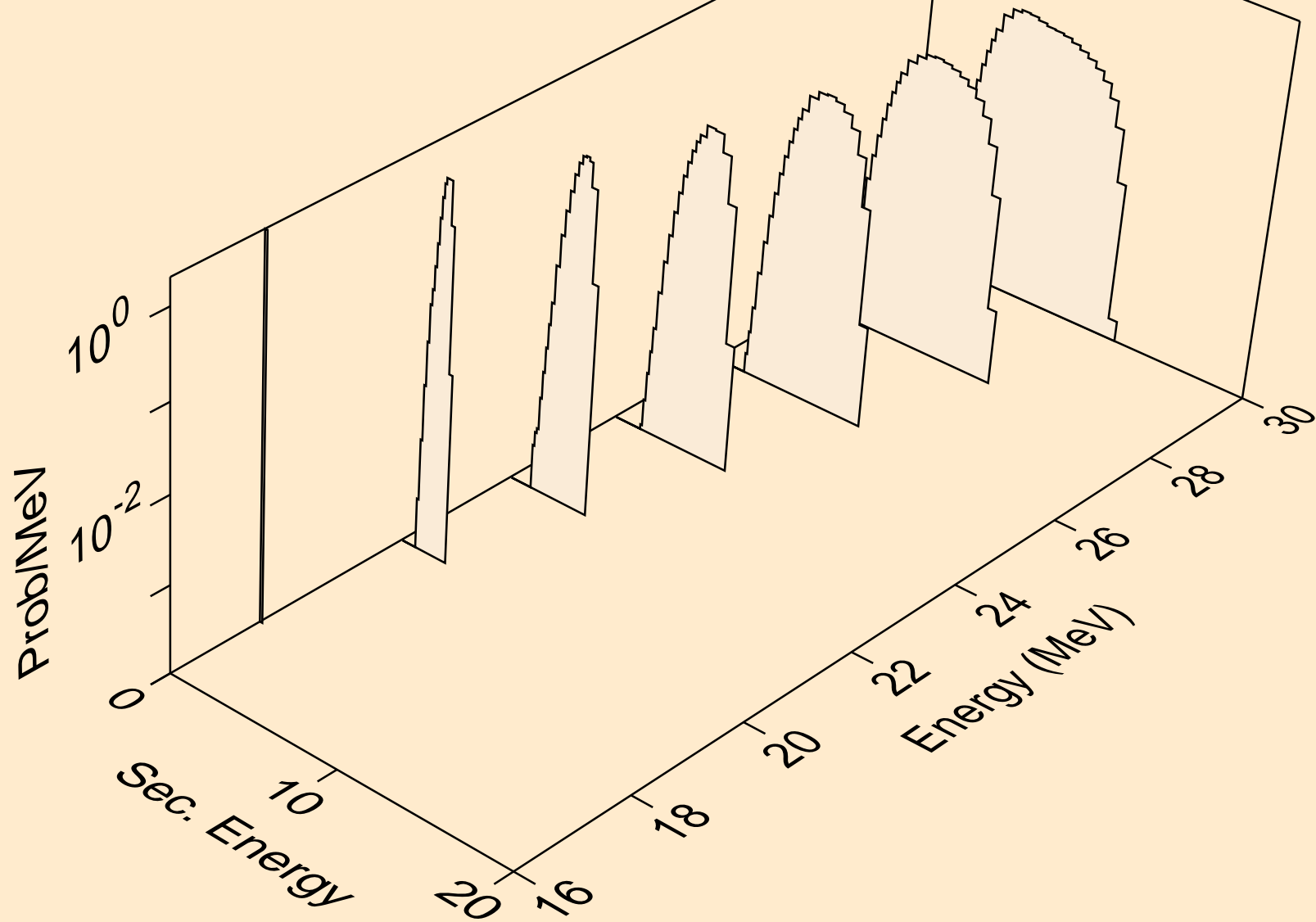
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



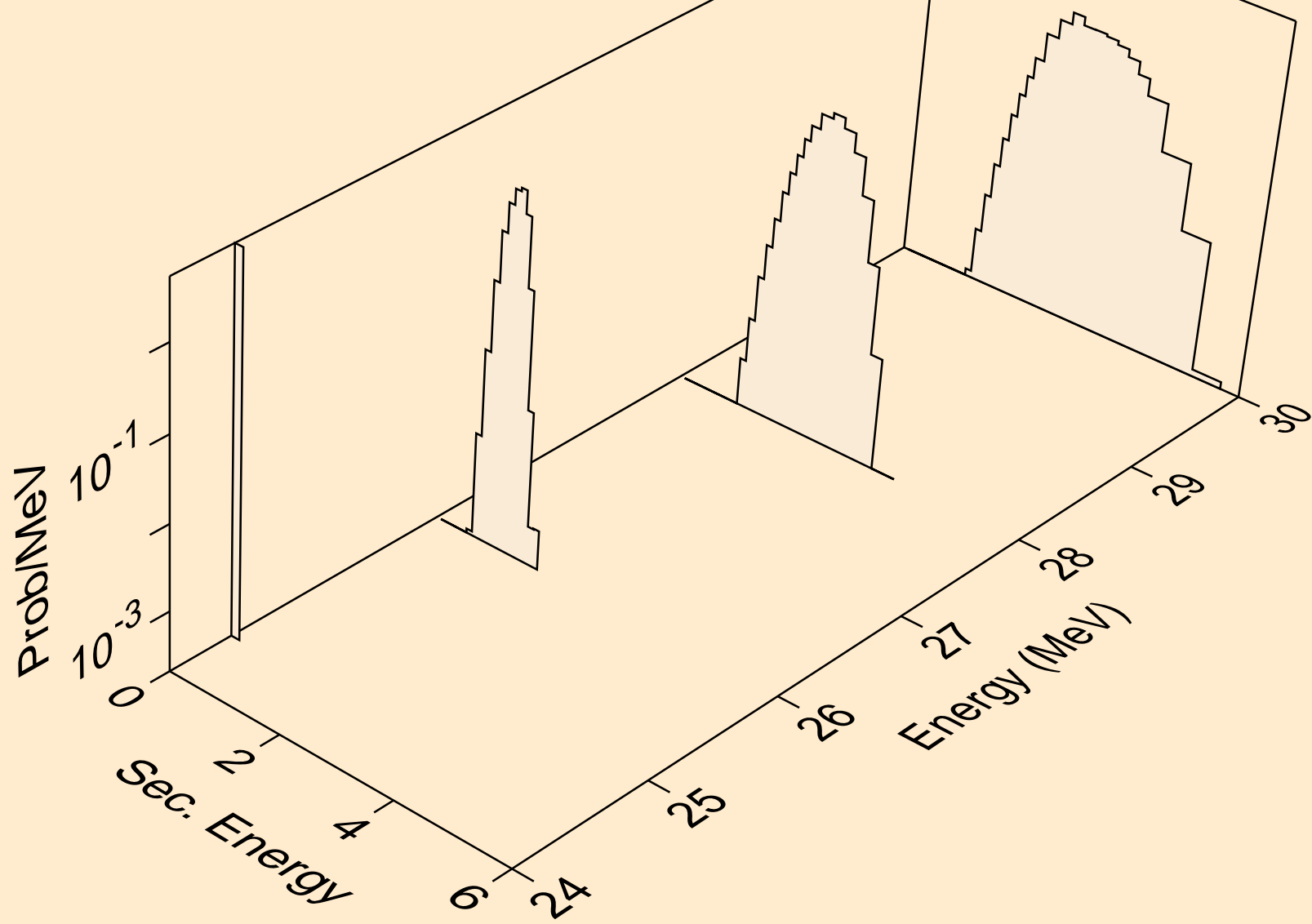
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



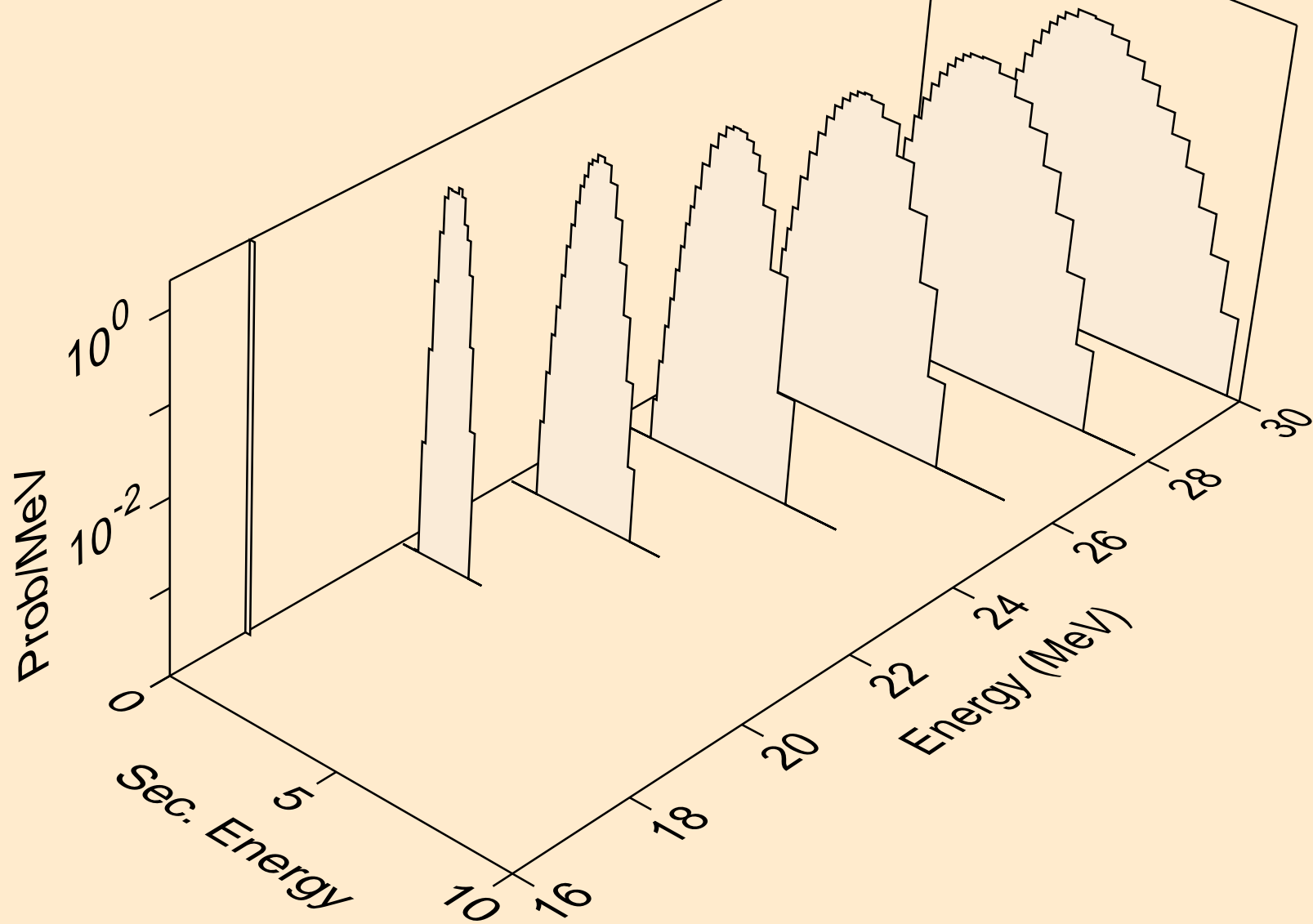
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



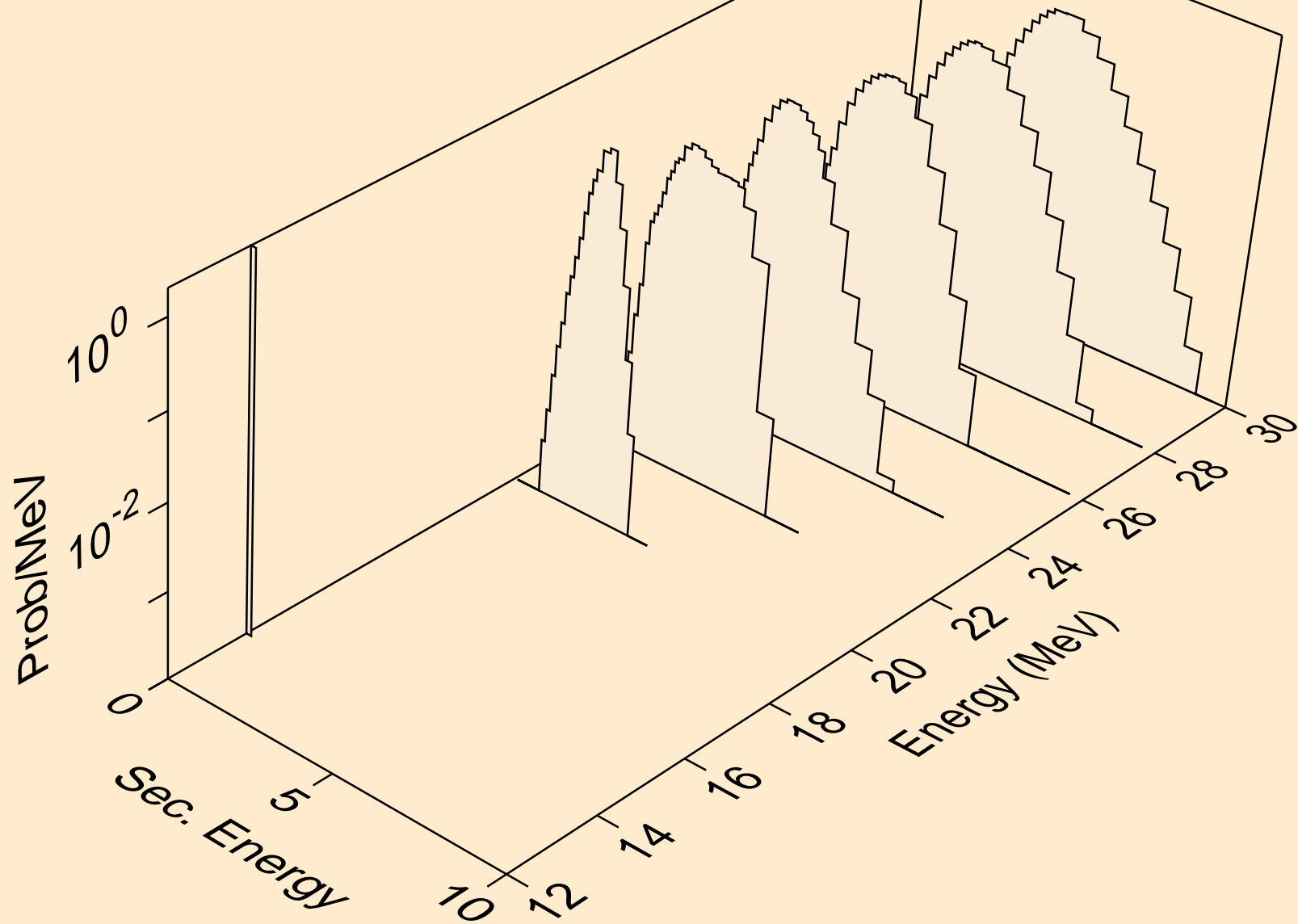
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



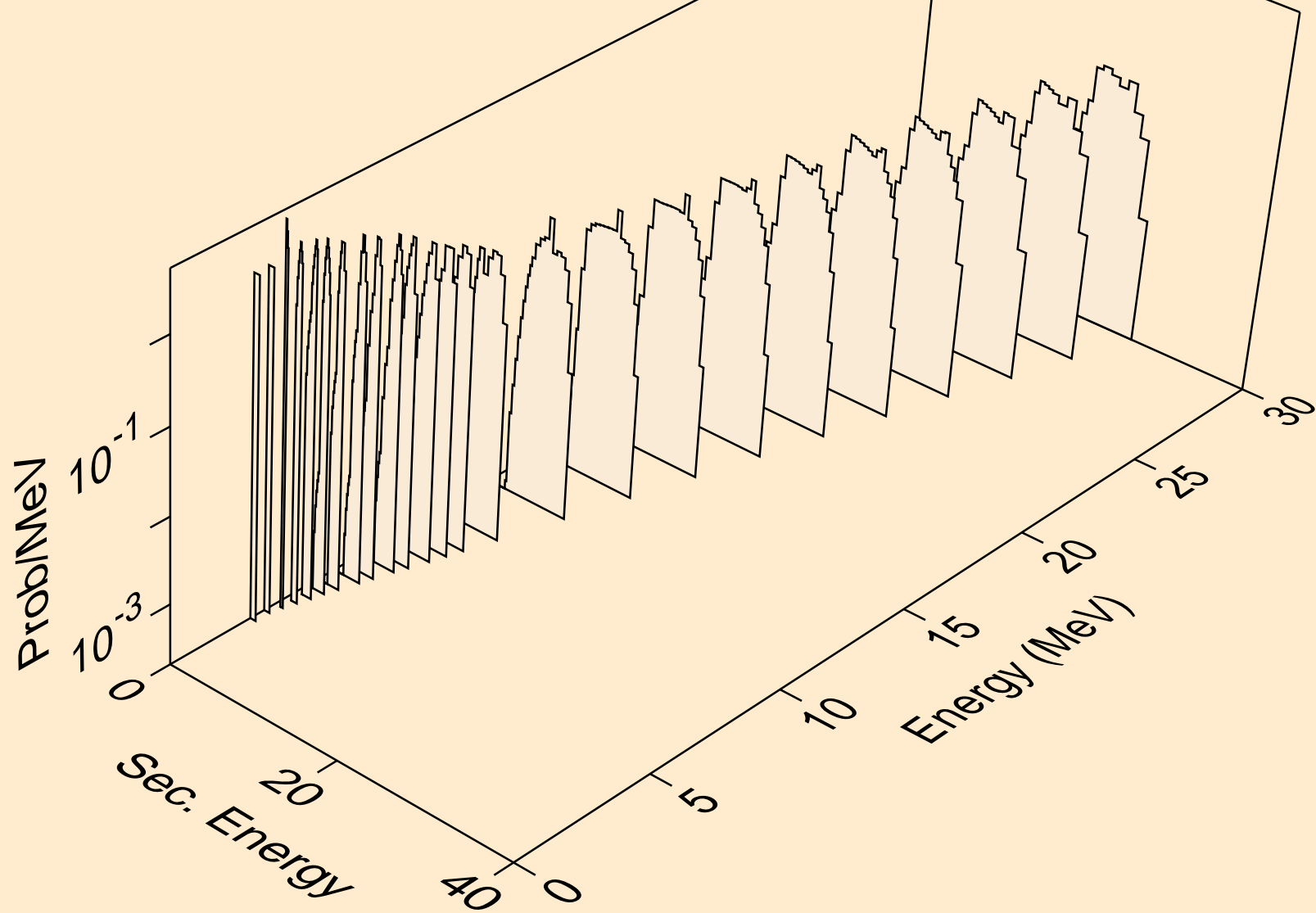
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



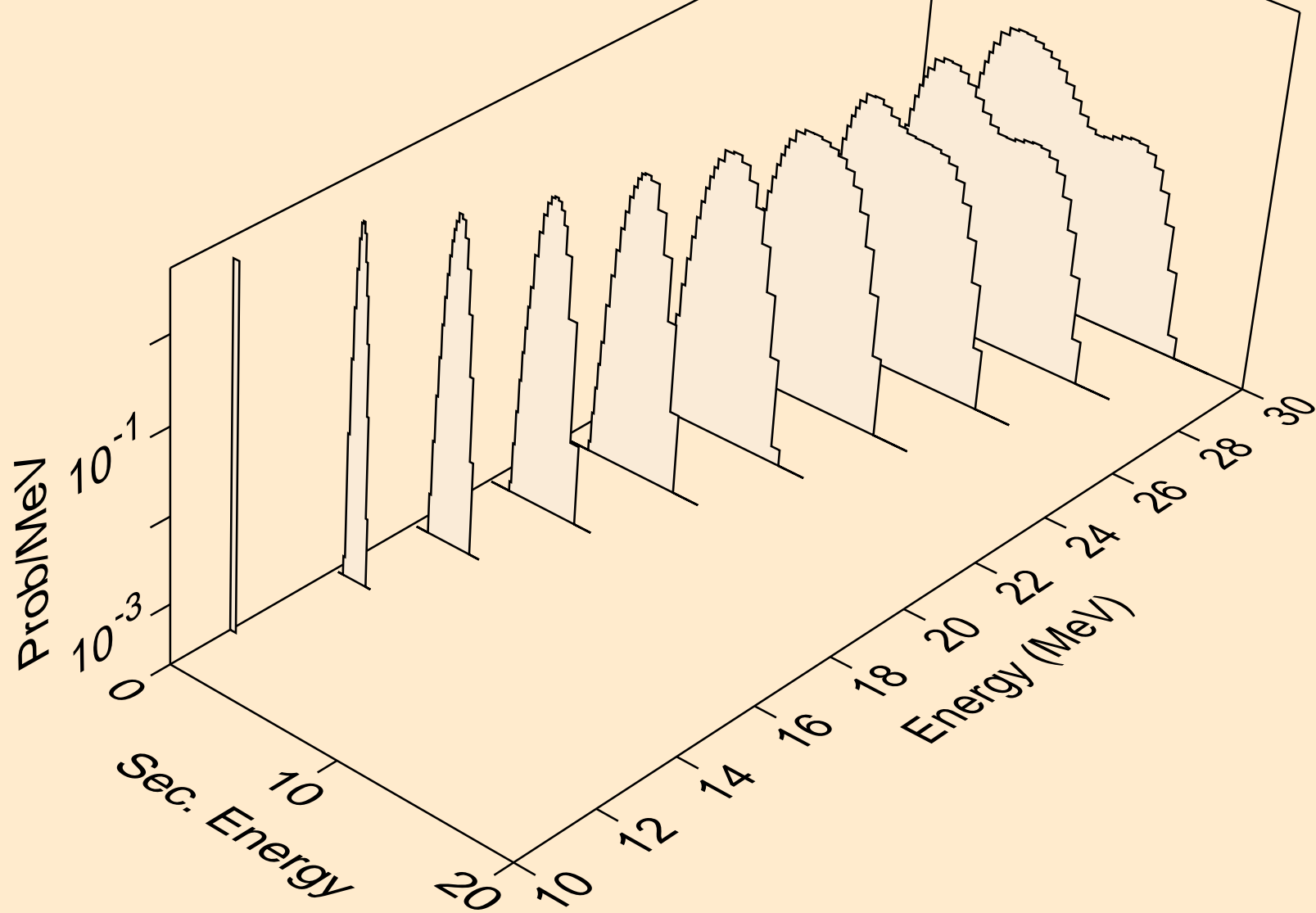
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



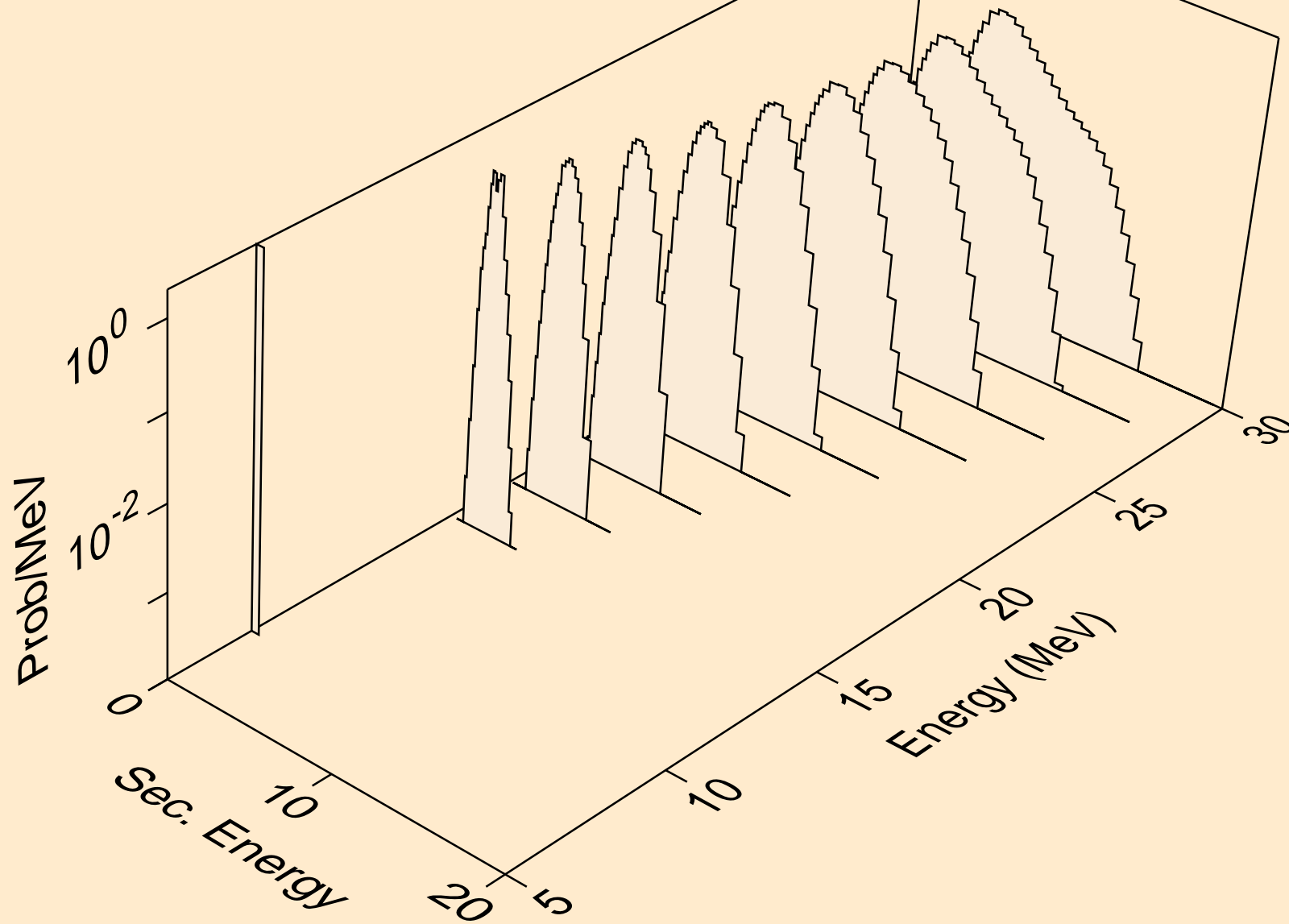
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



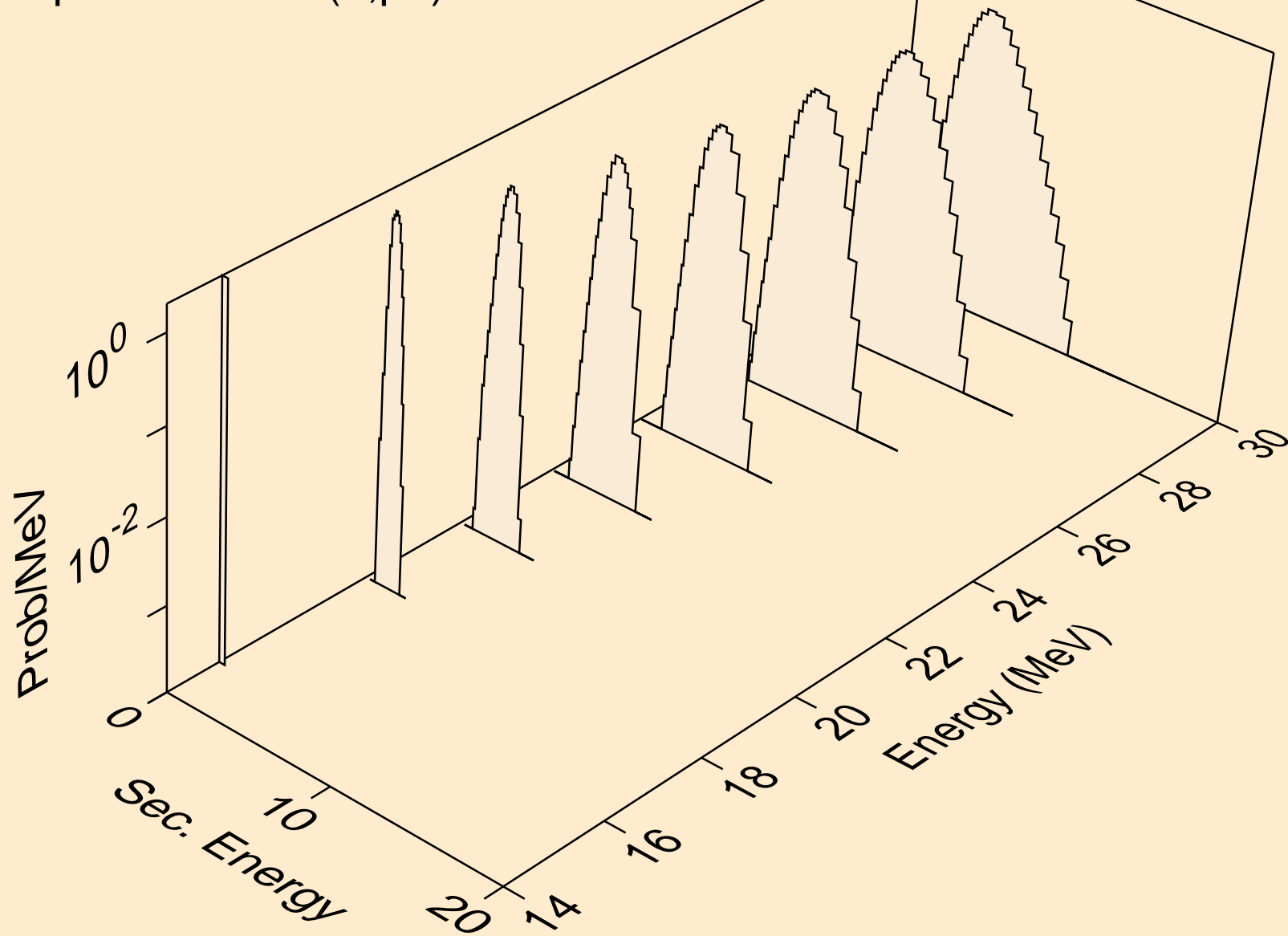
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



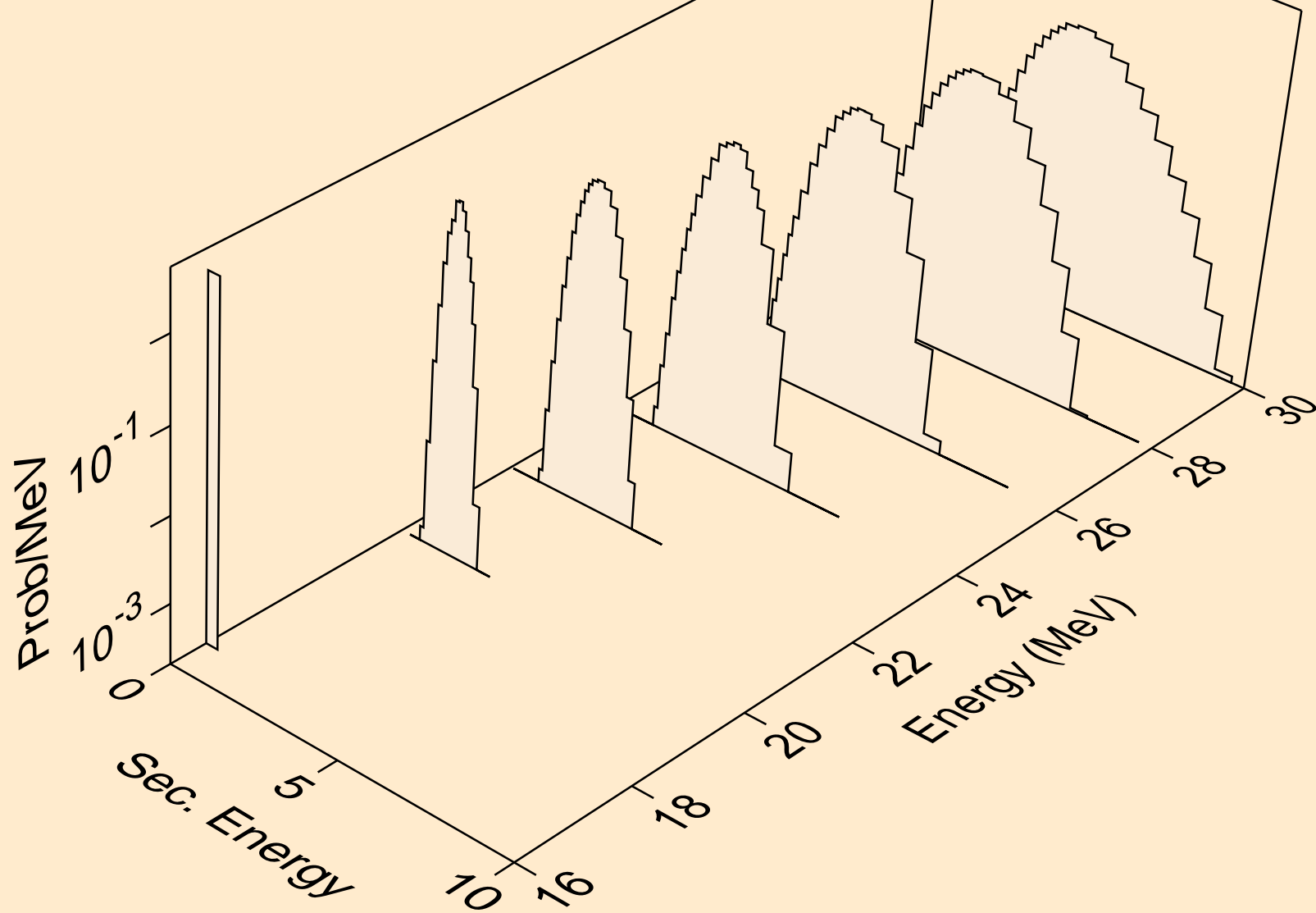
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



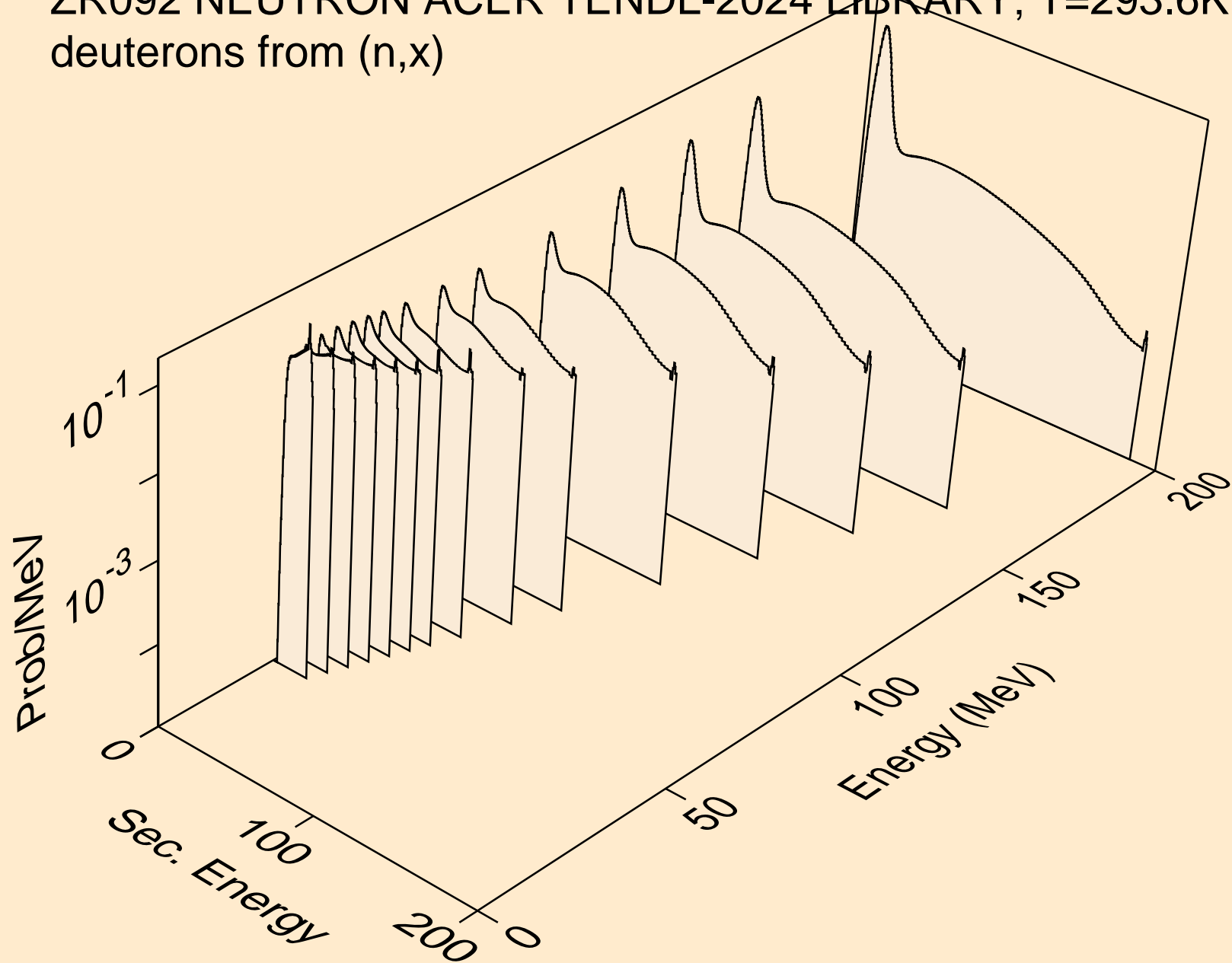
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



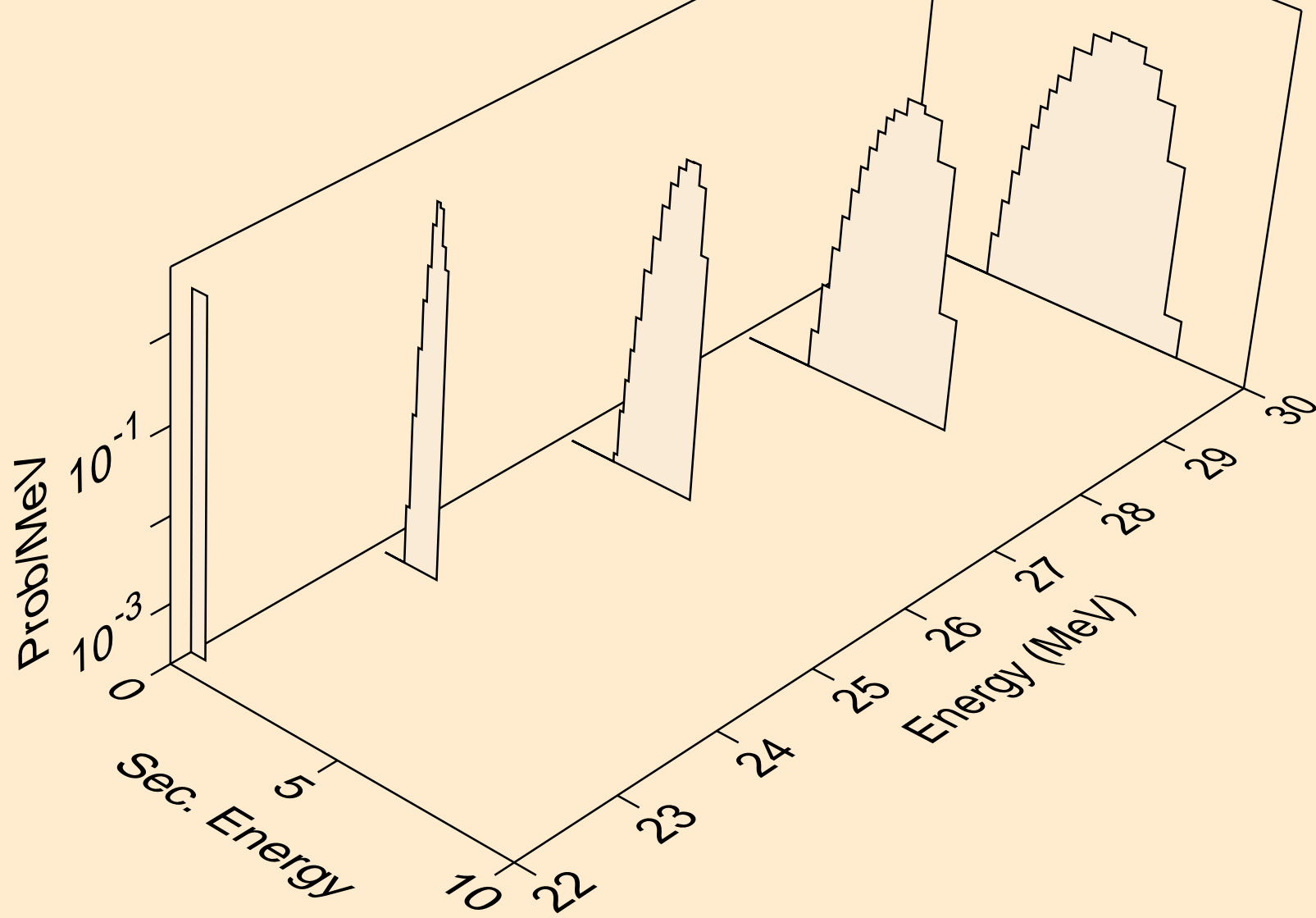
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



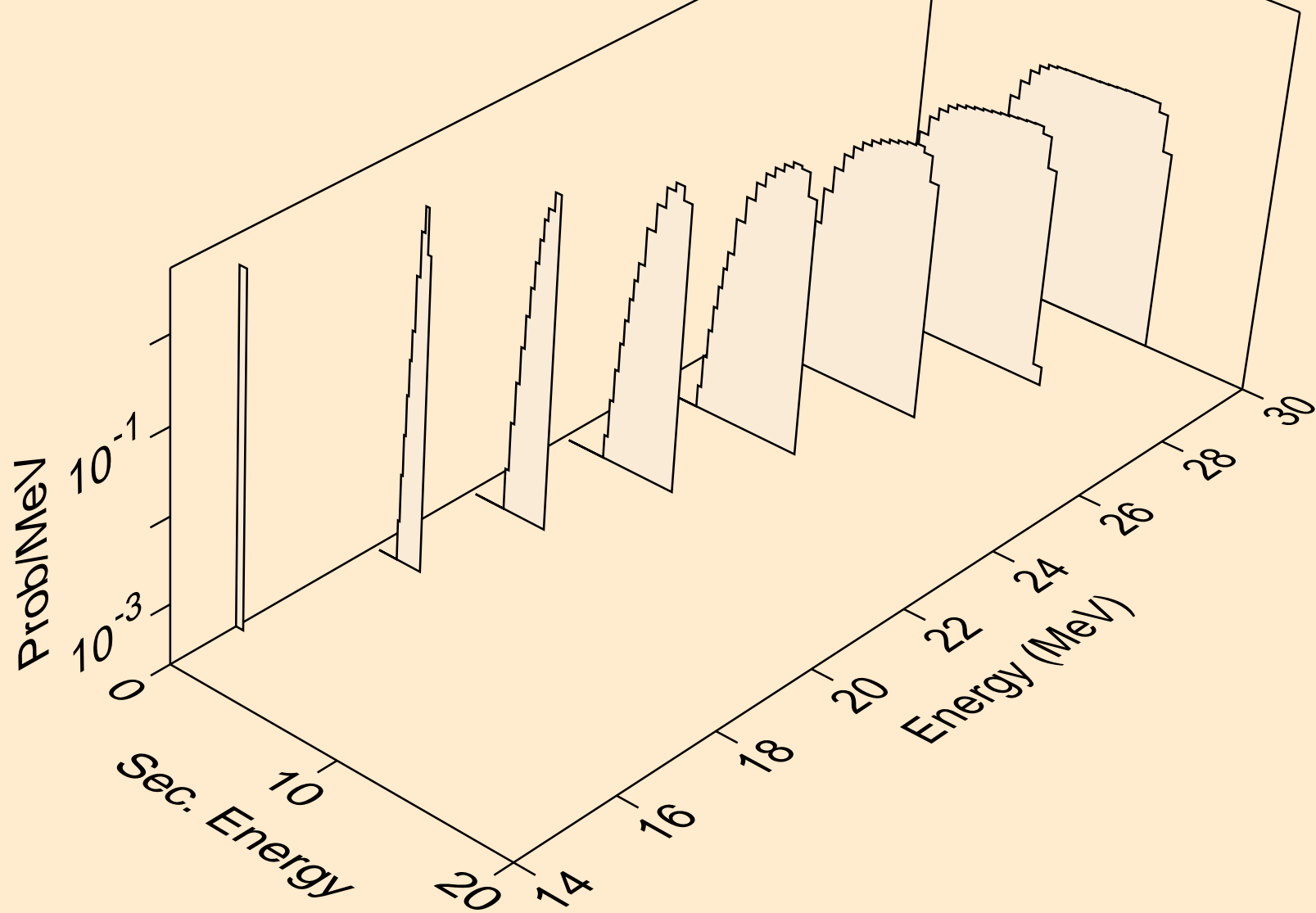
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



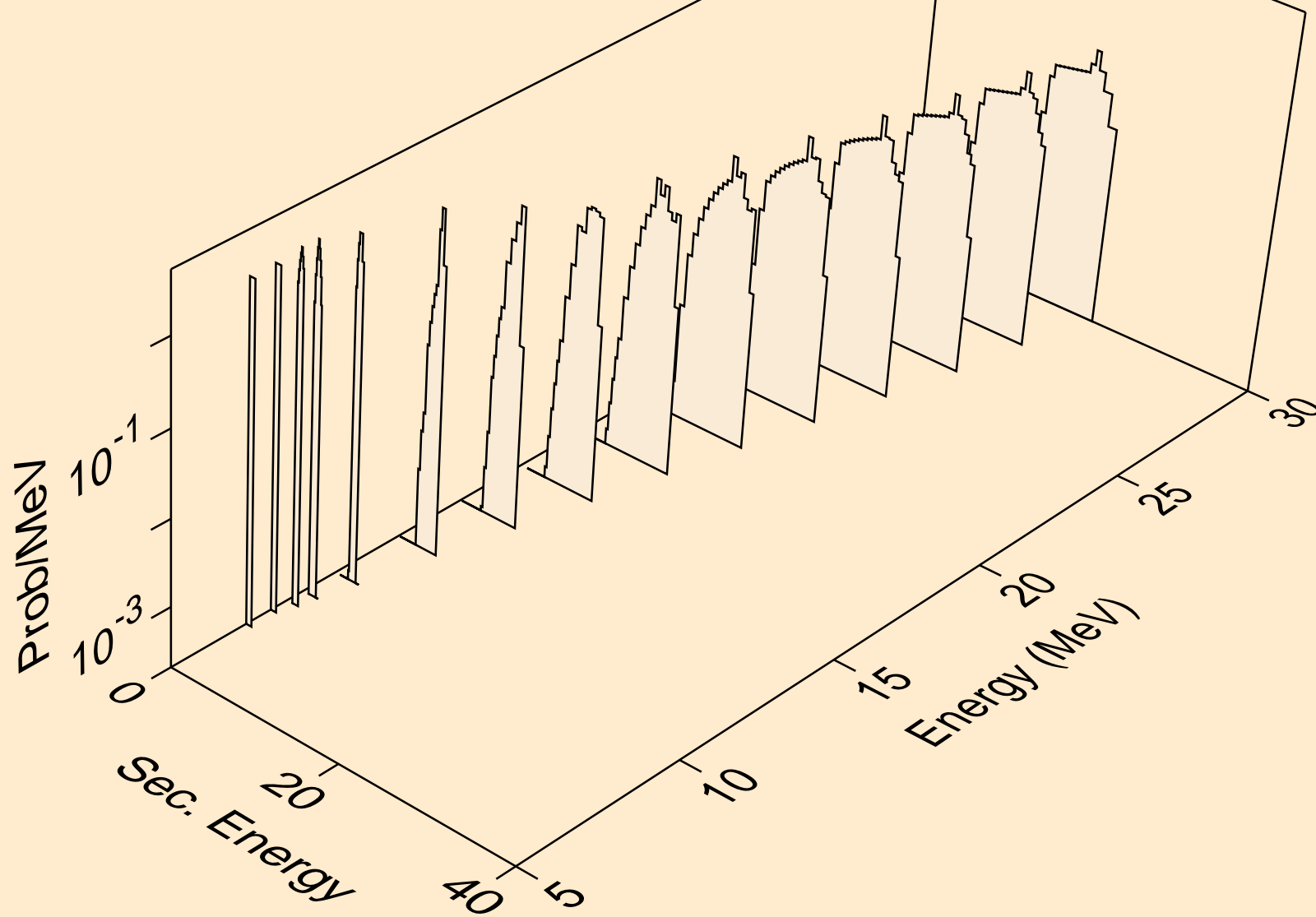
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



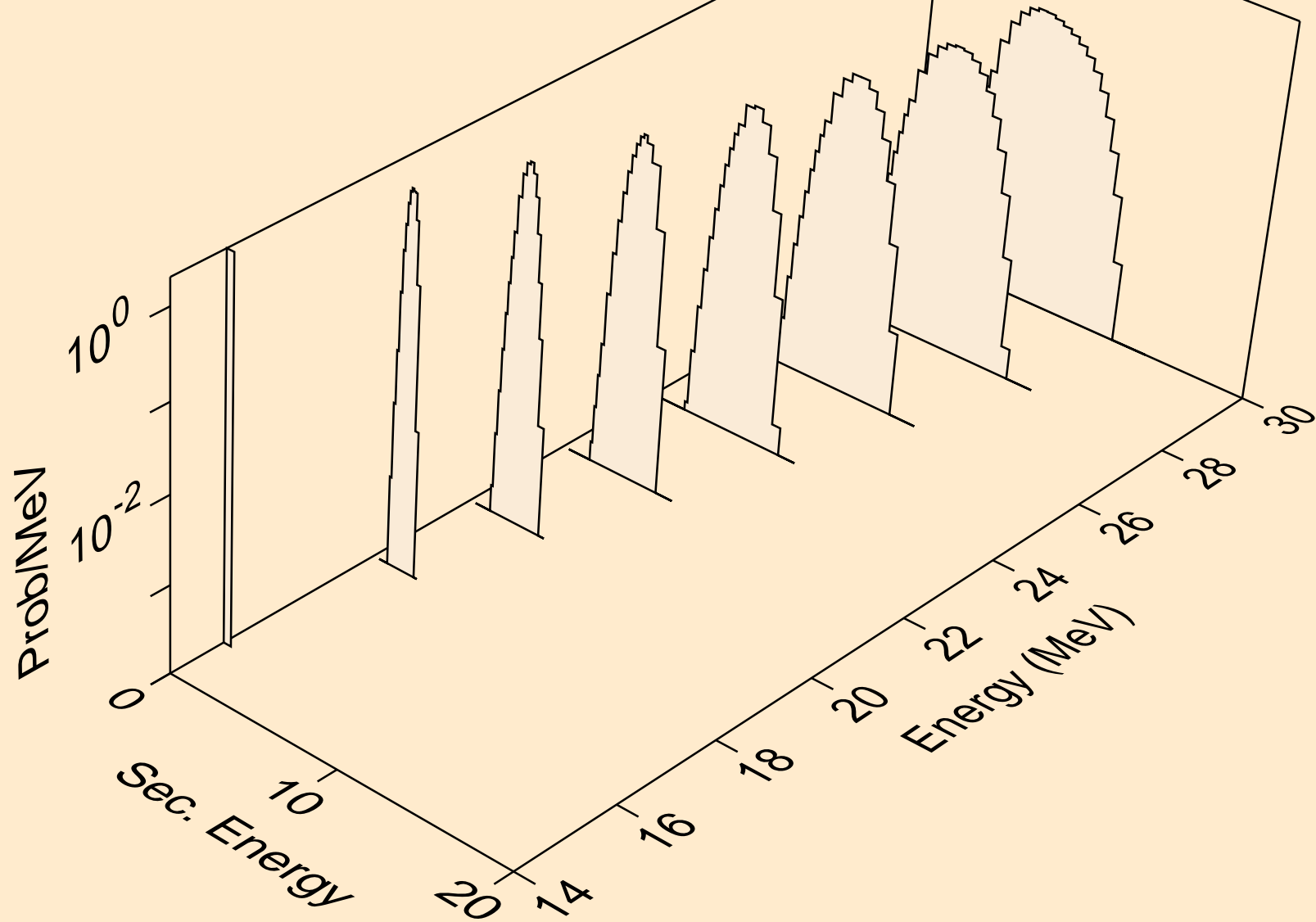
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



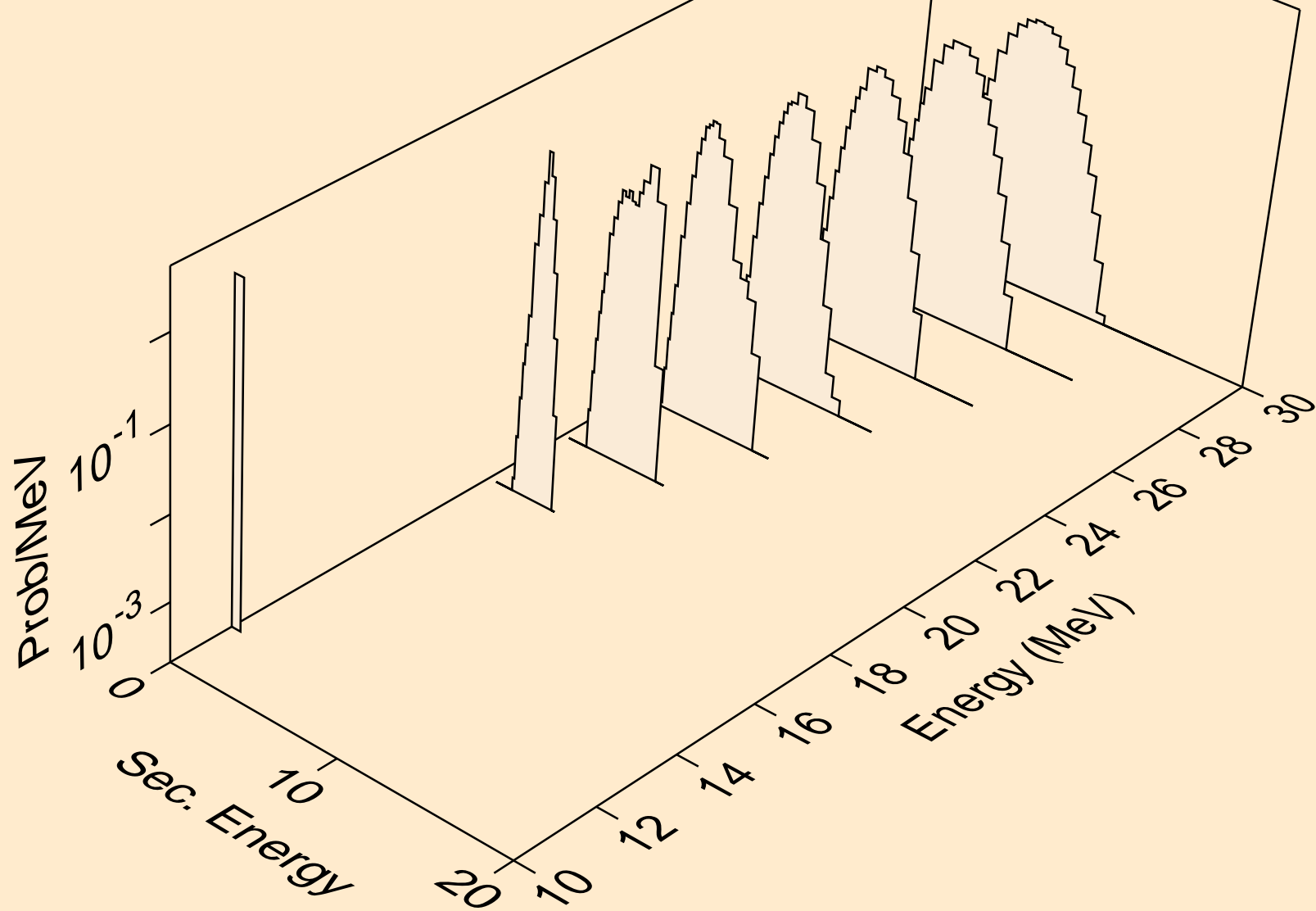
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



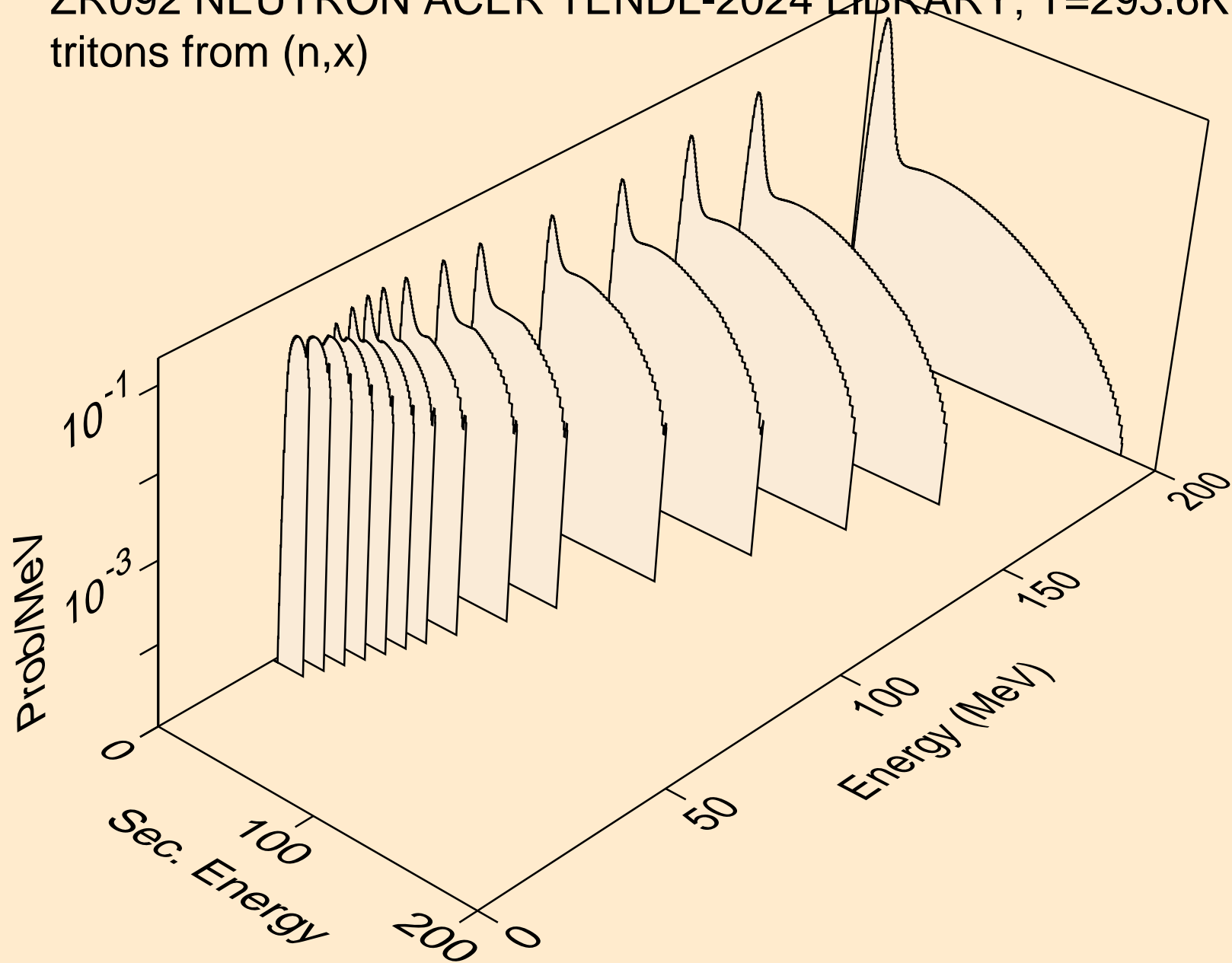
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



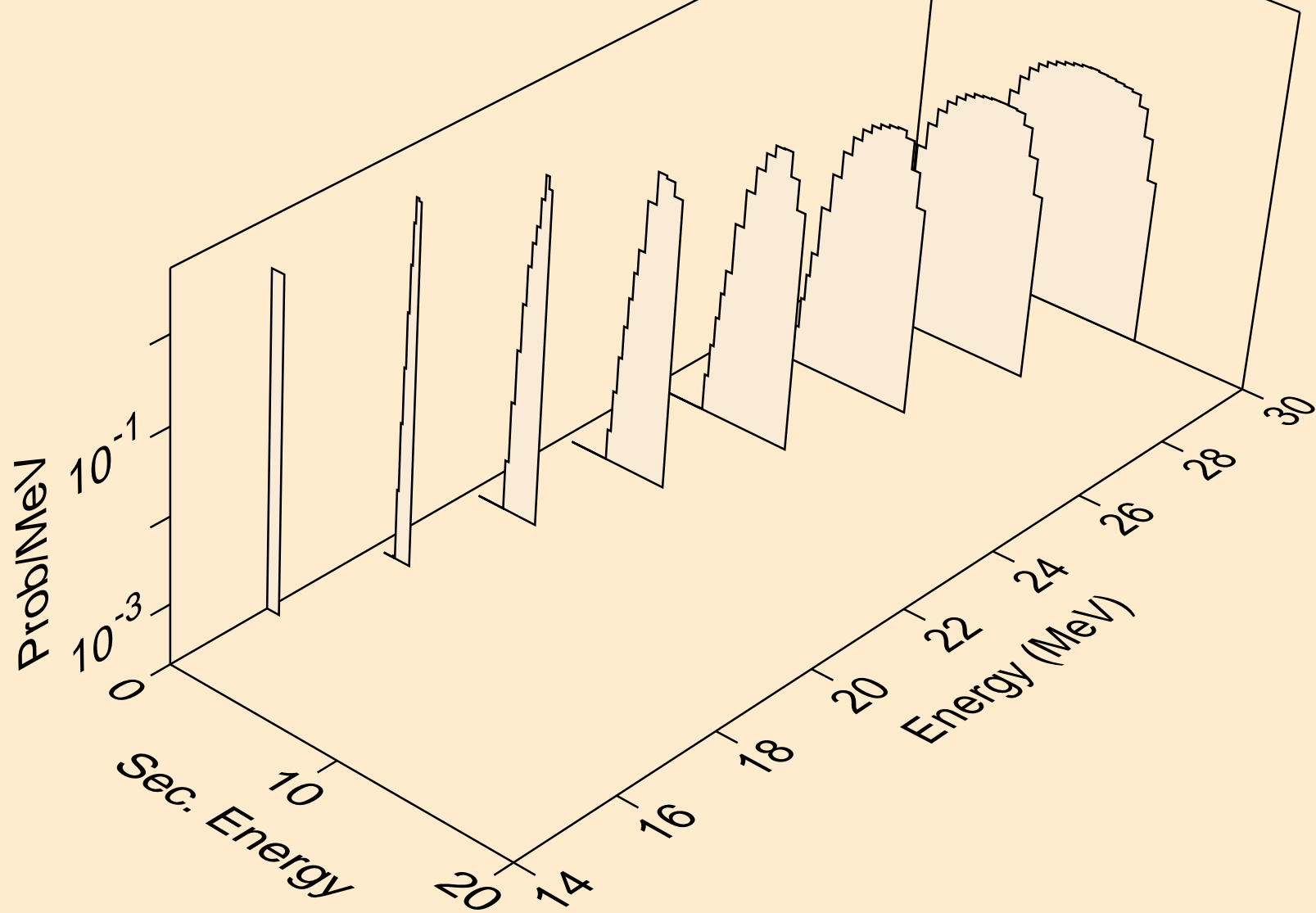
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



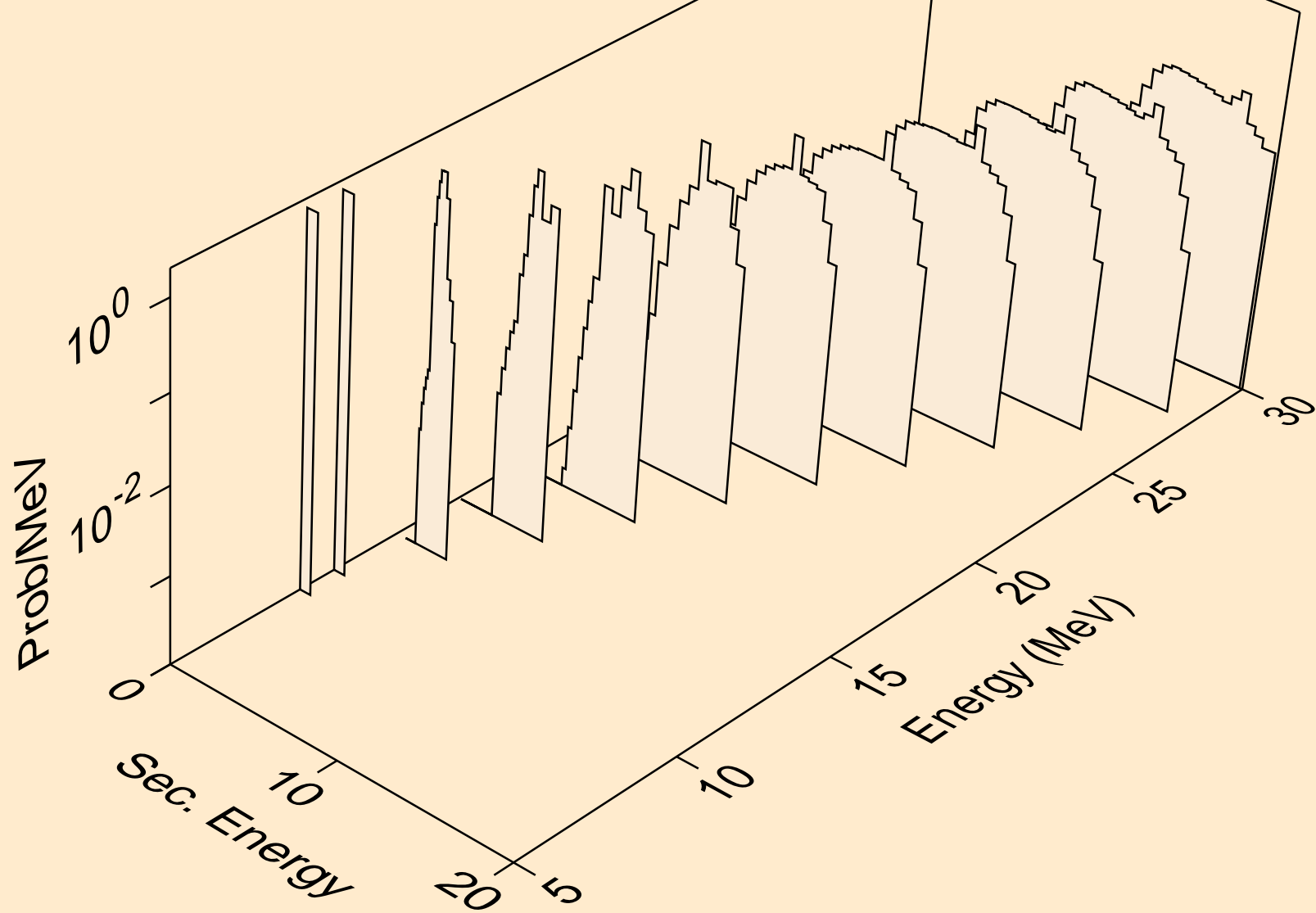
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



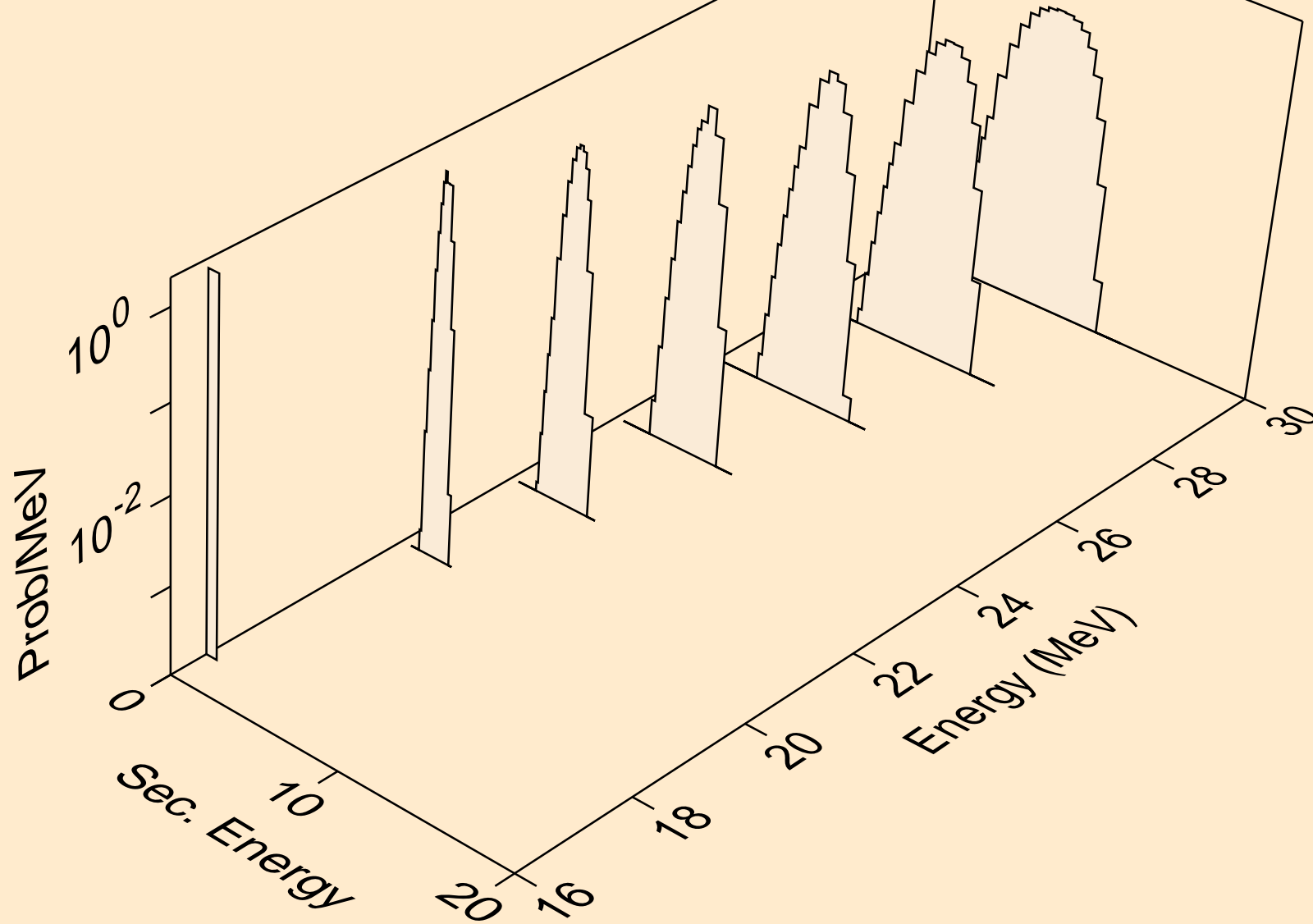
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



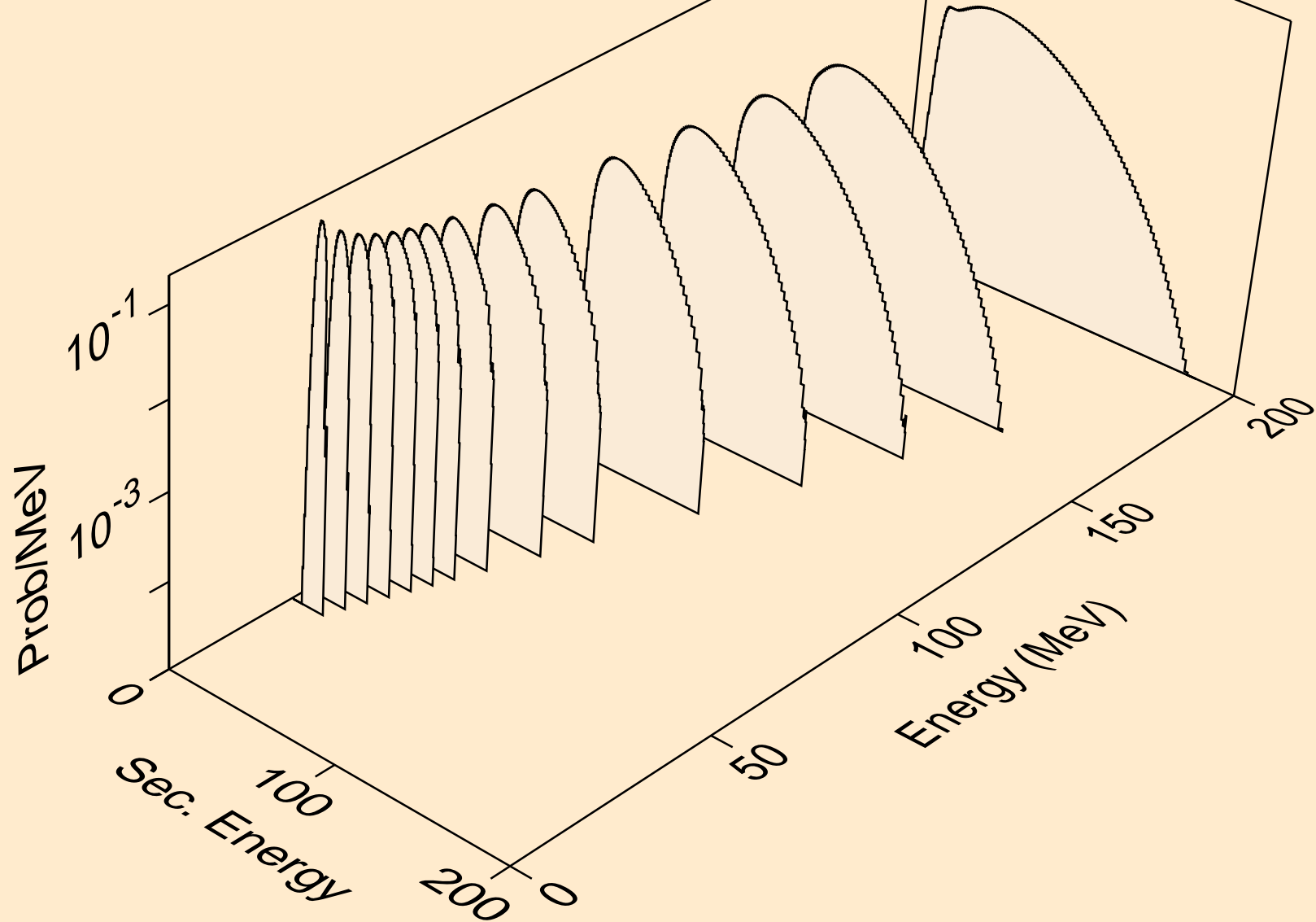
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



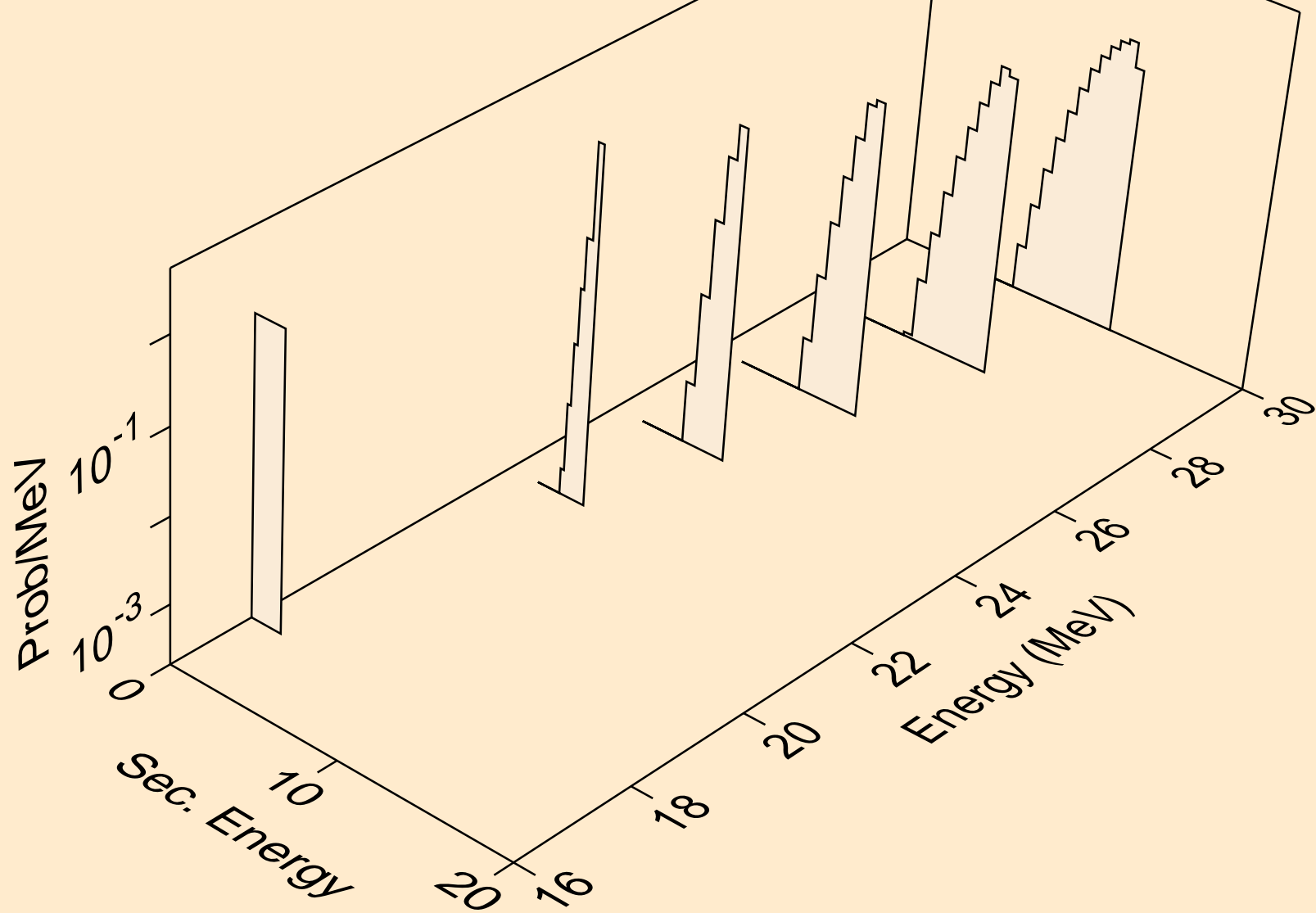
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



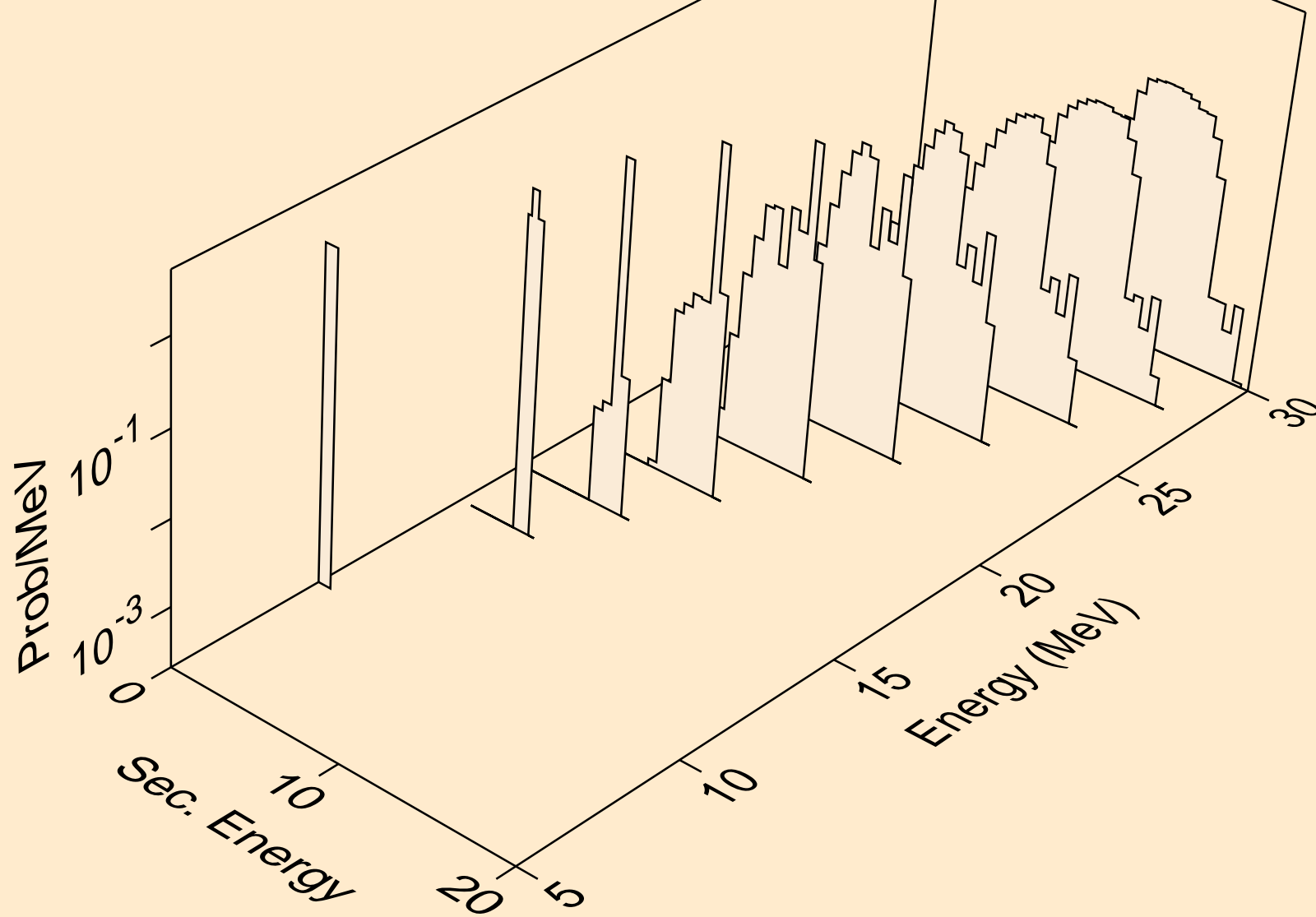
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



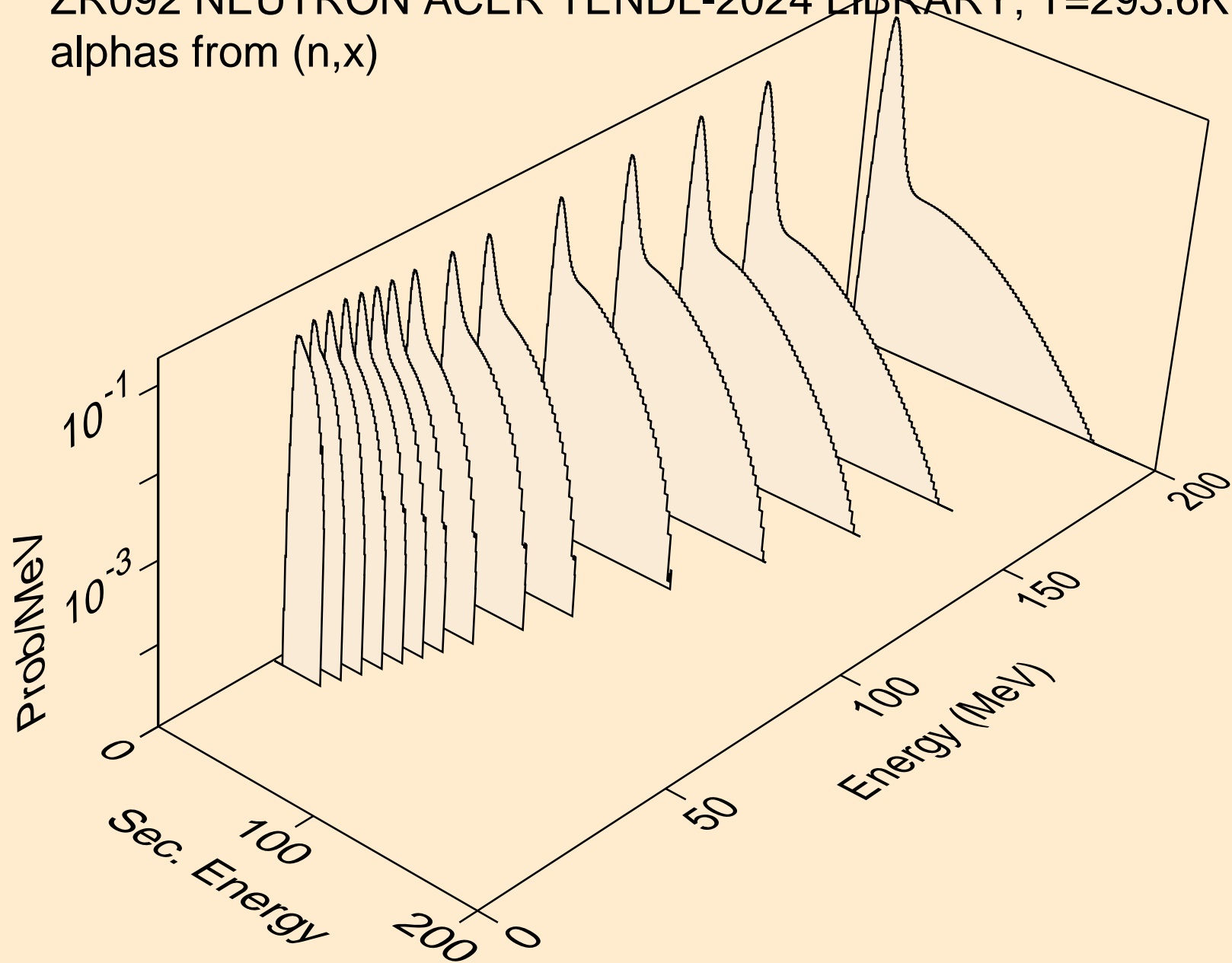
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



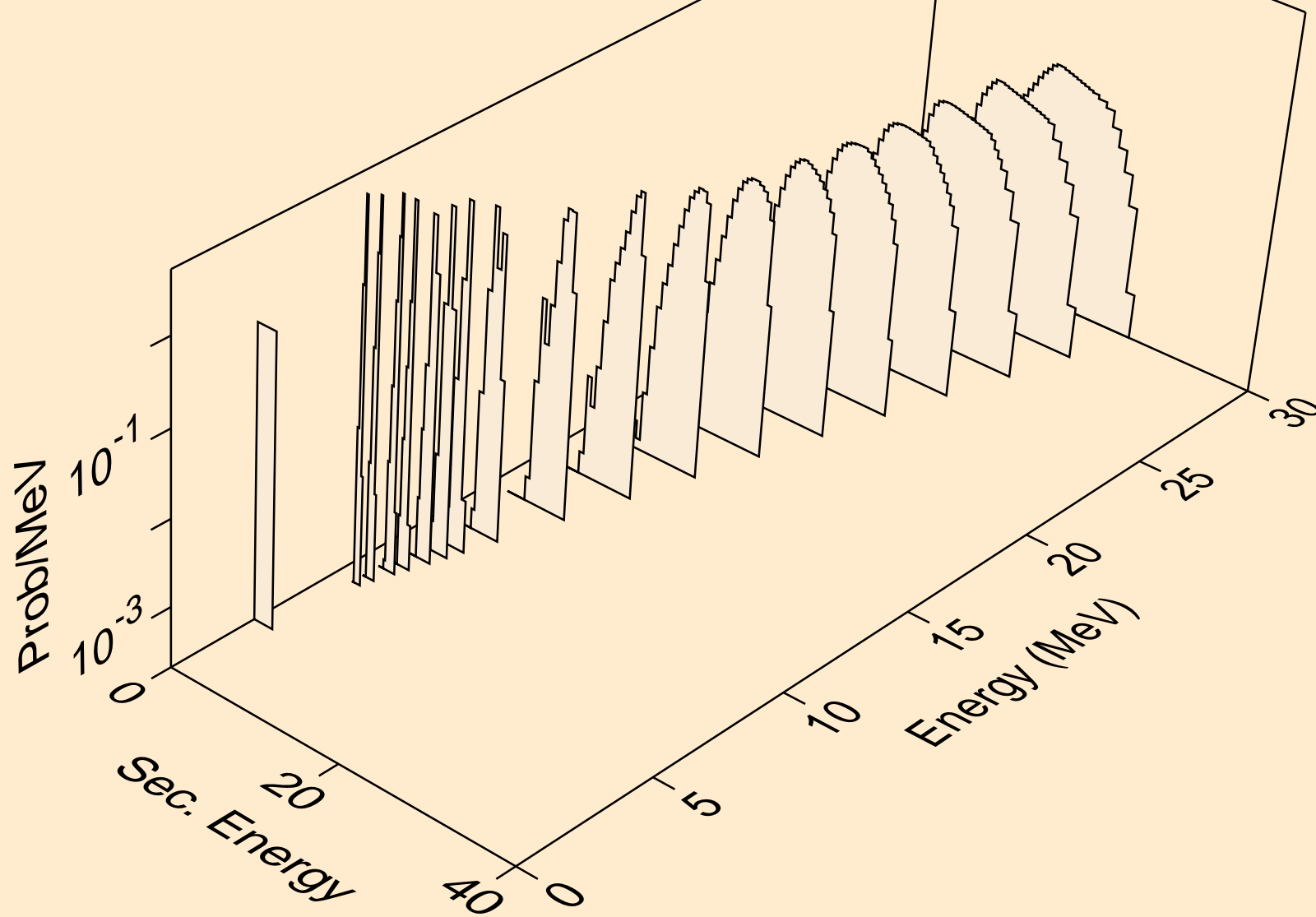
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



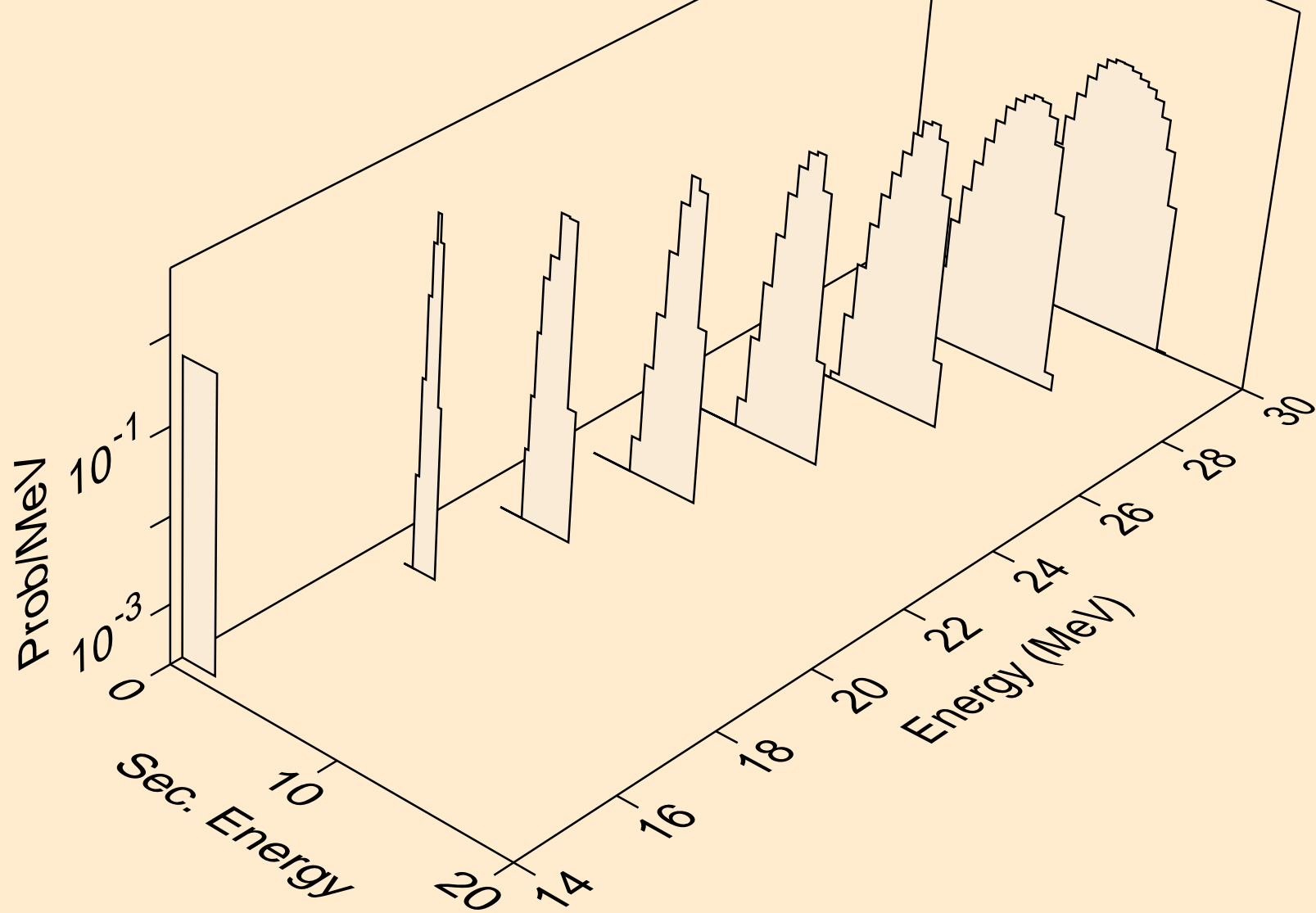
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



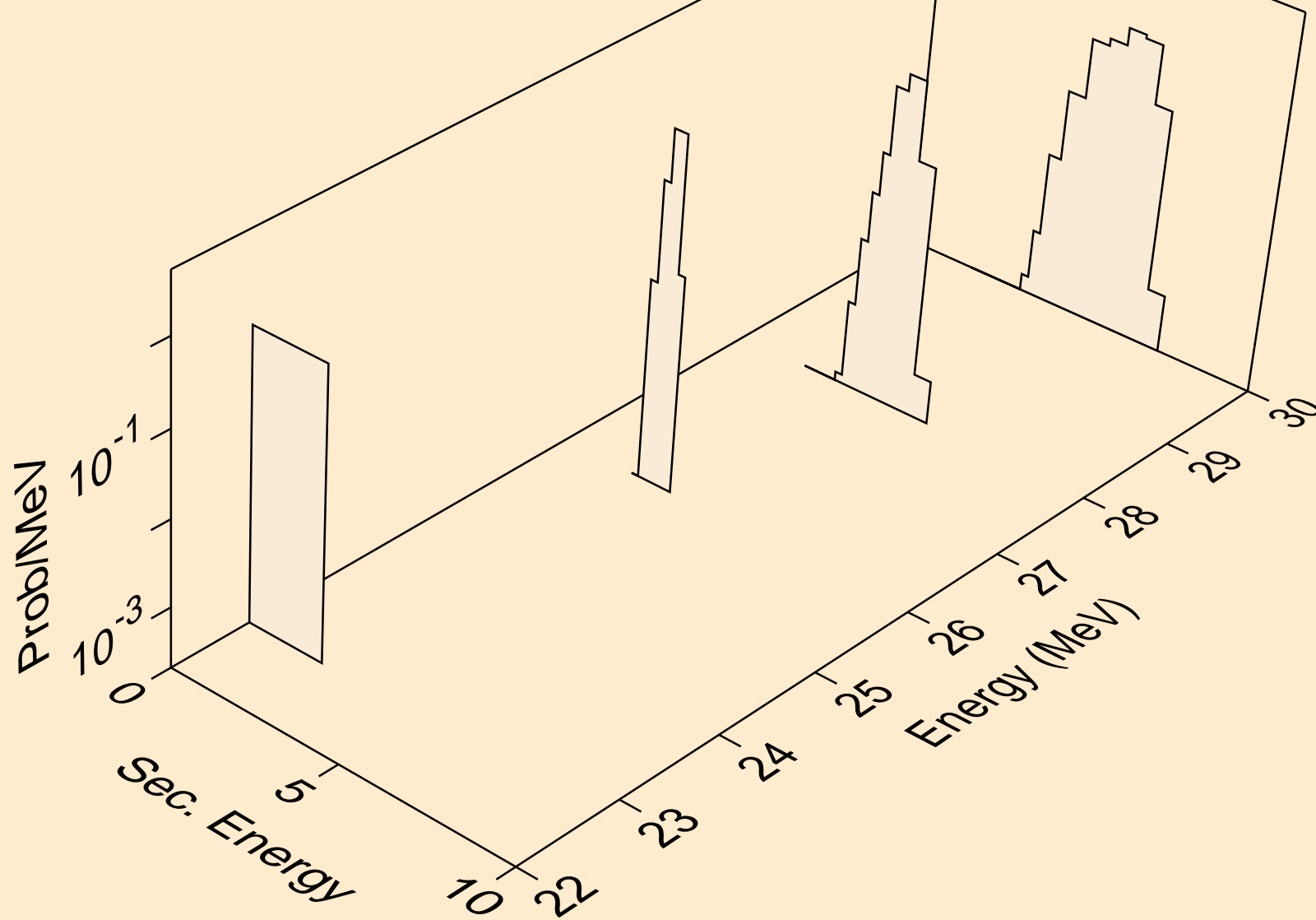
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



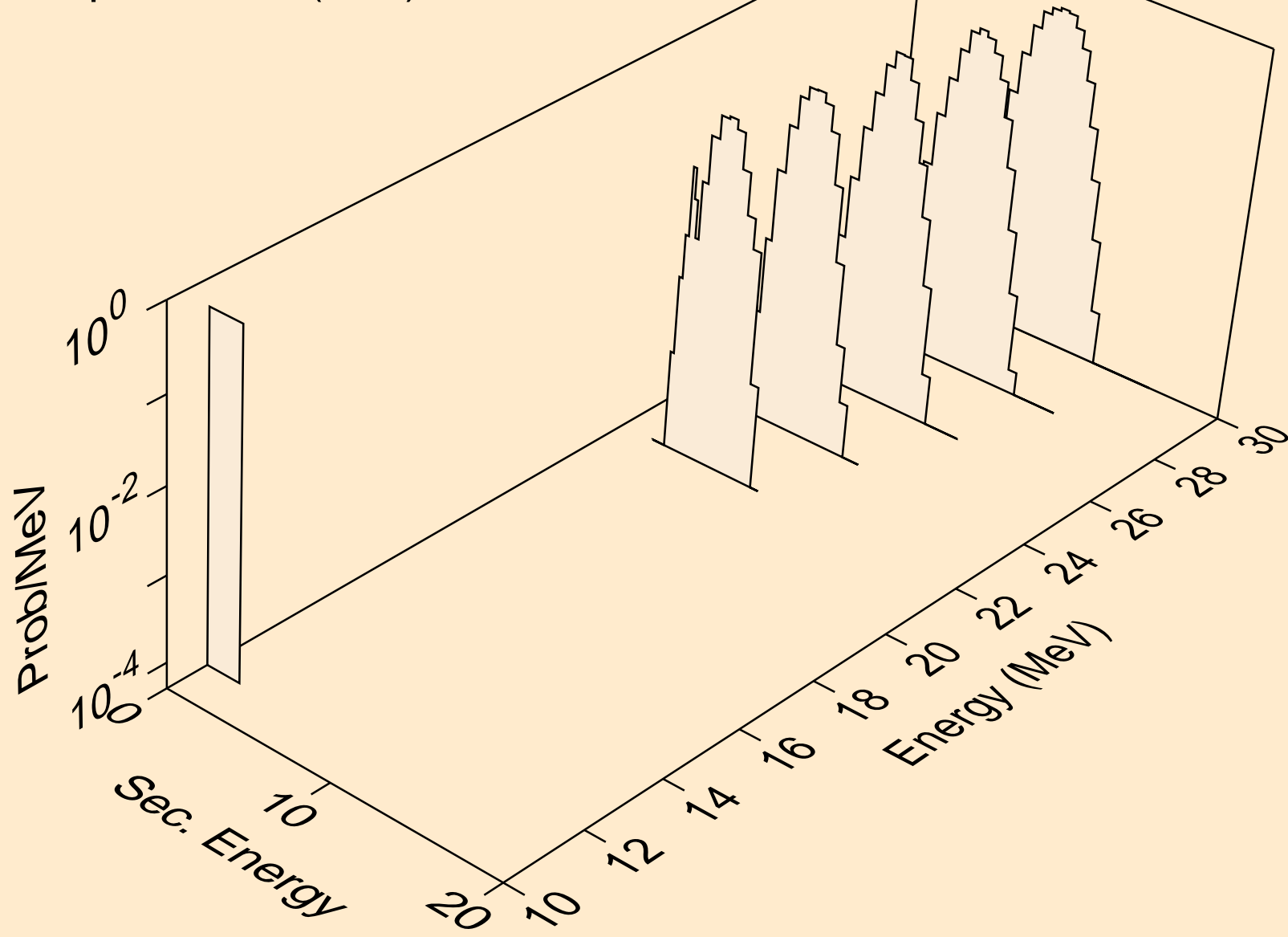
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



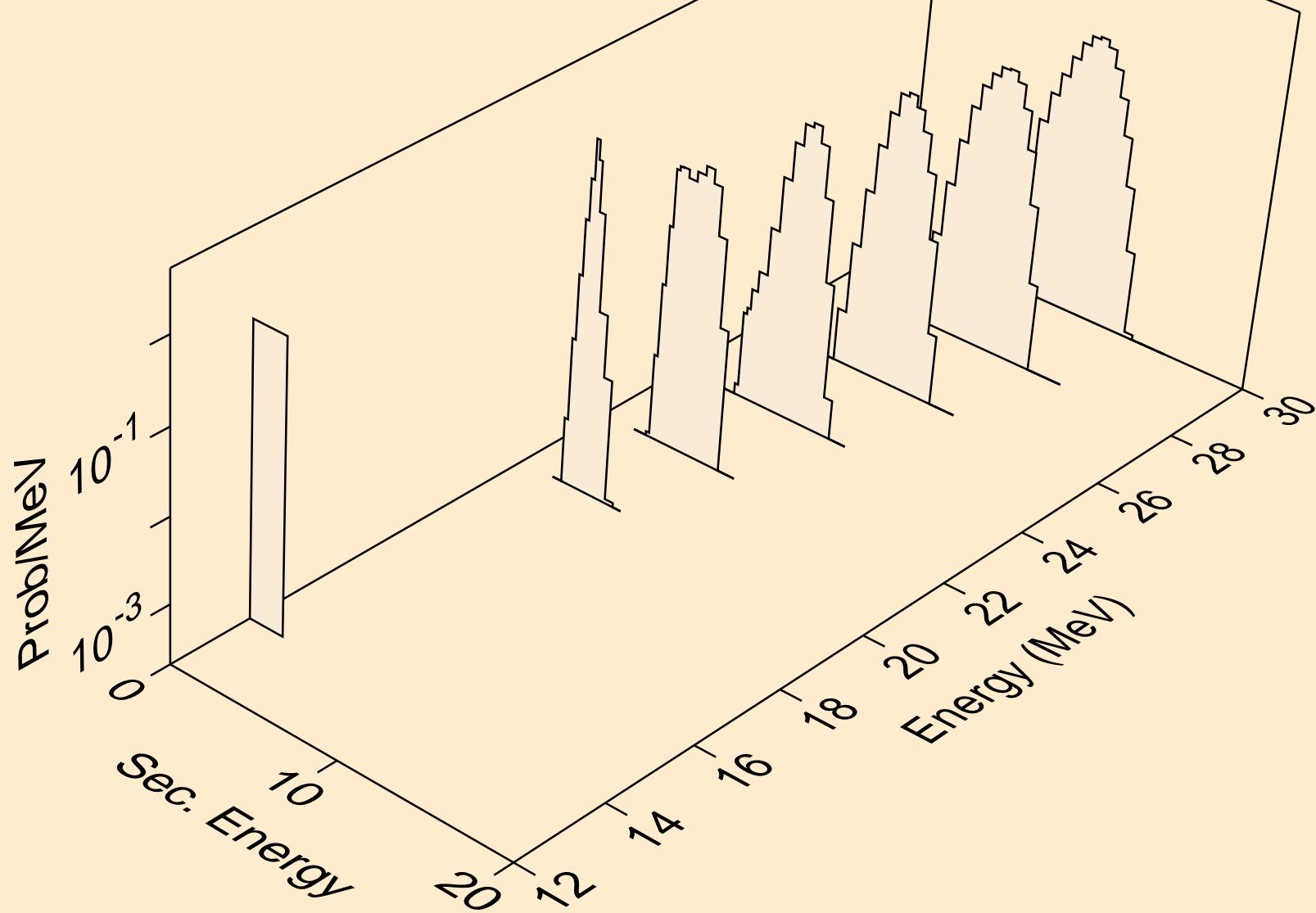
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



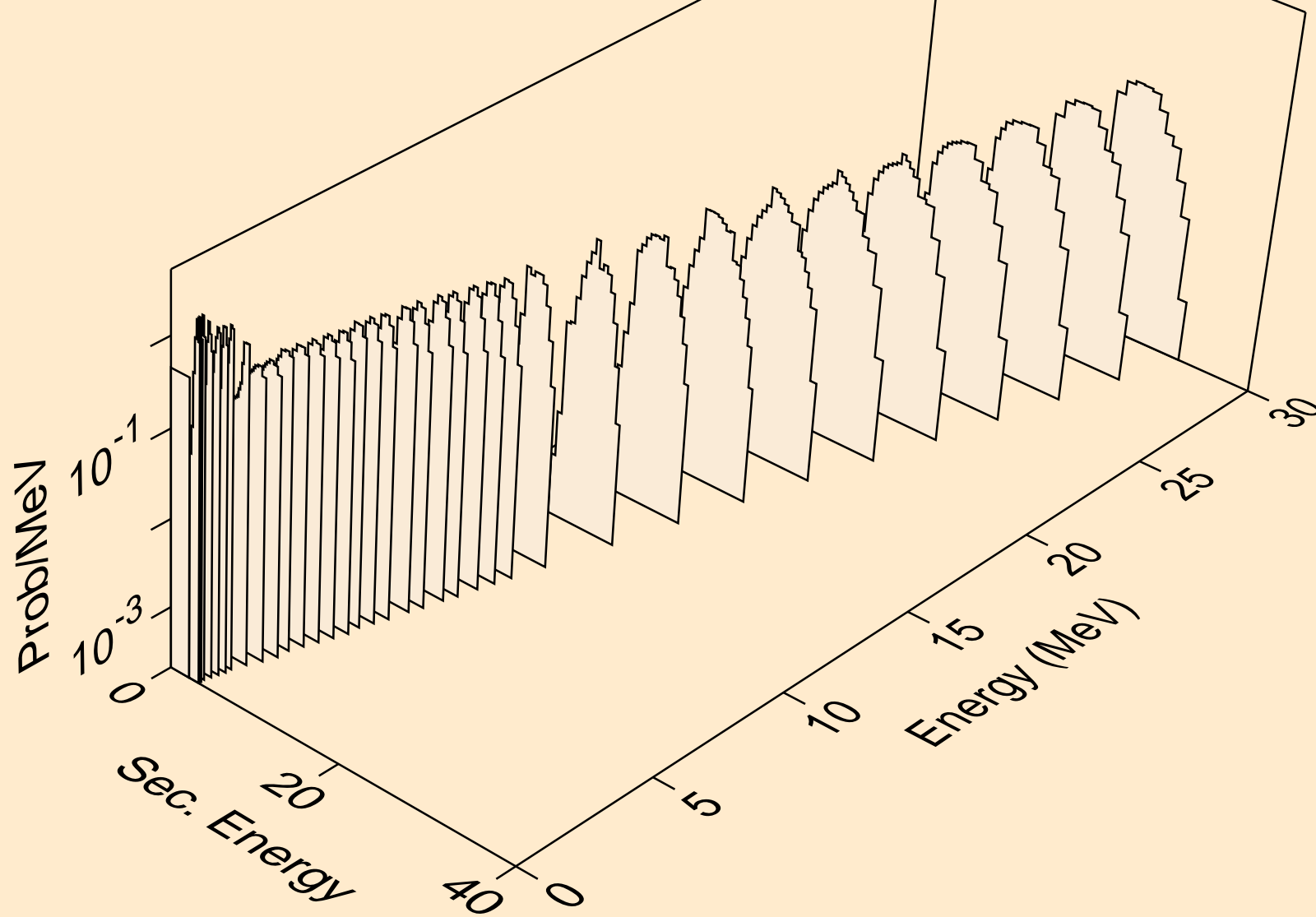
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



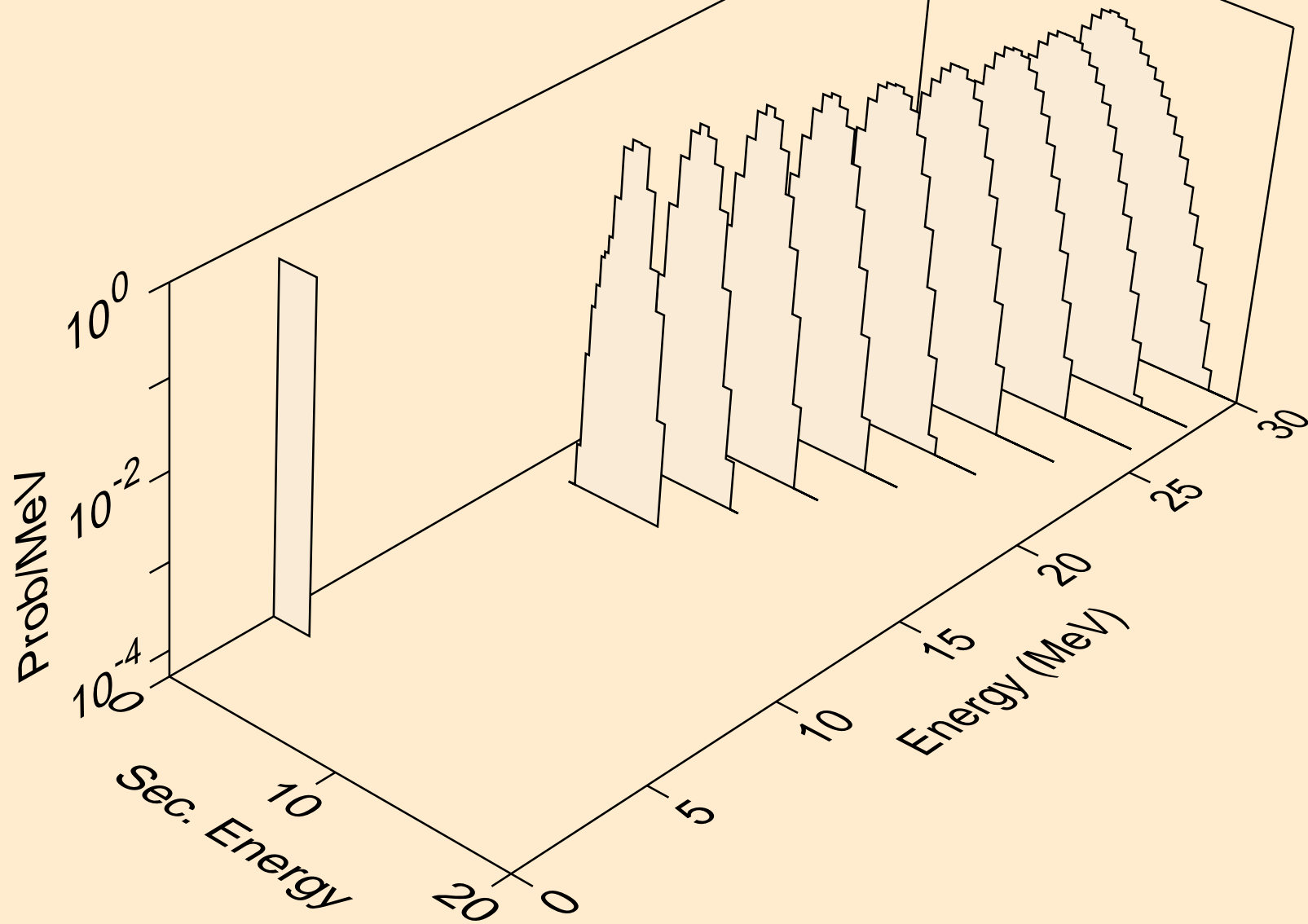
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



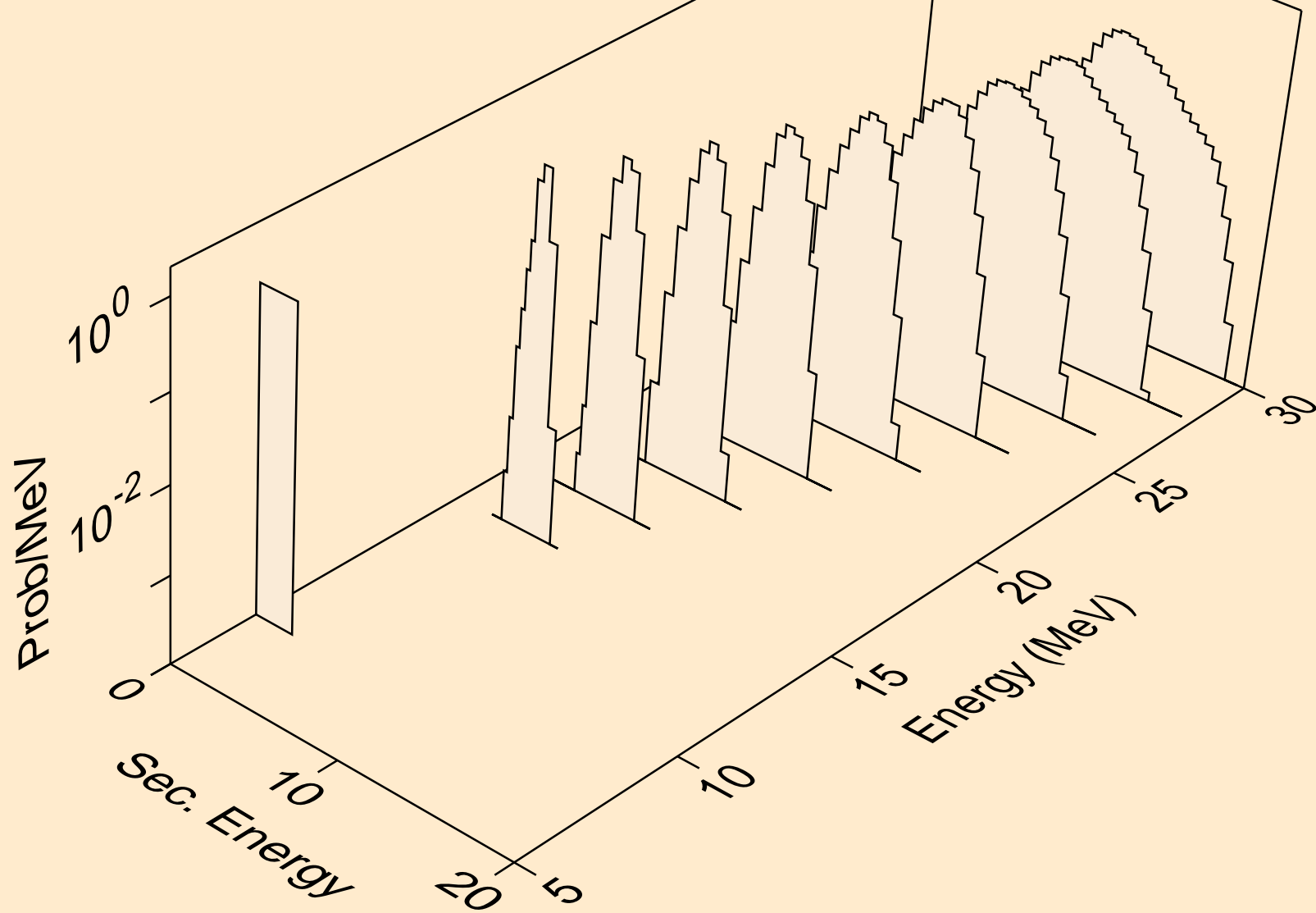
ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



ZR092 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

