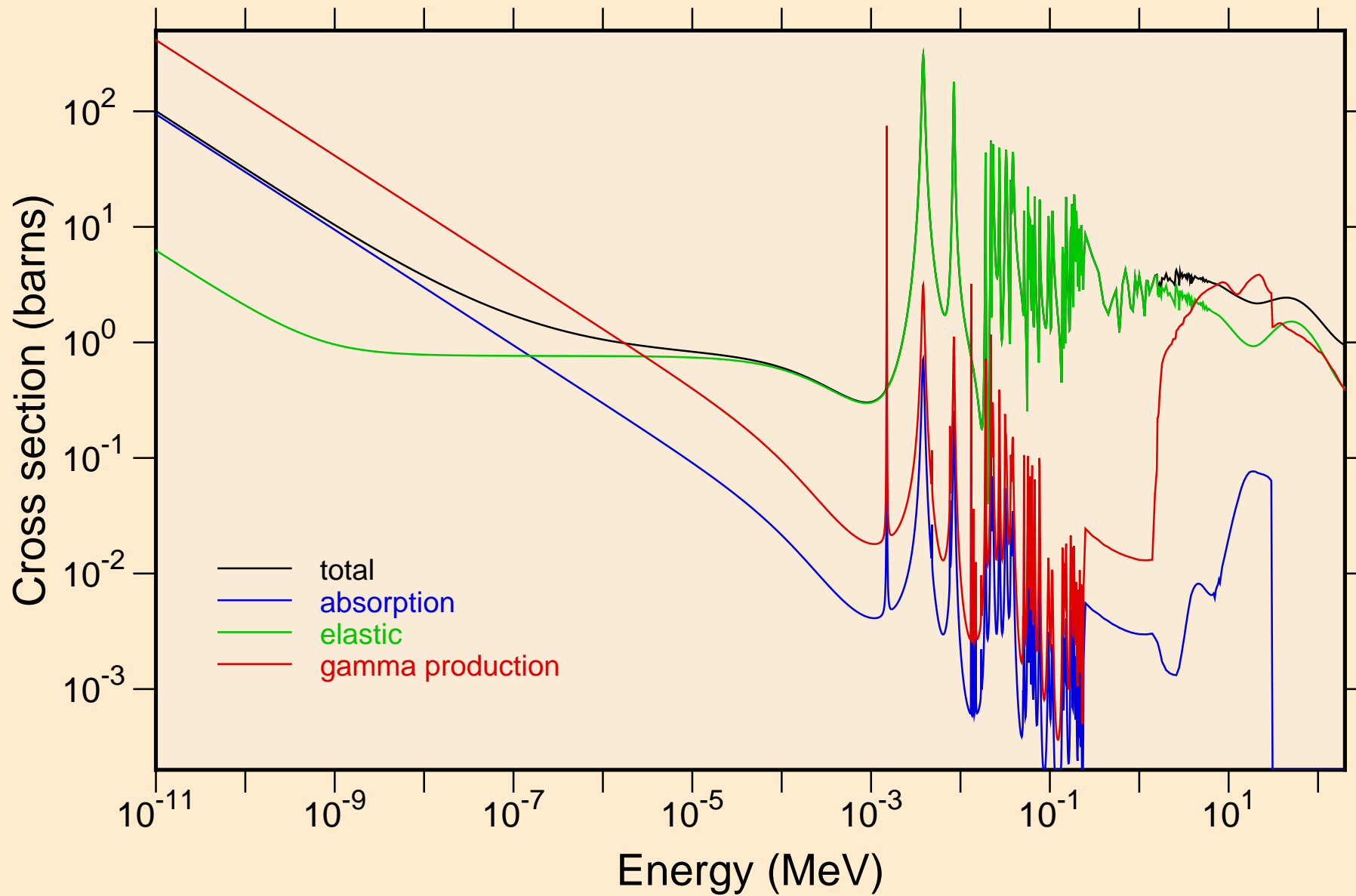
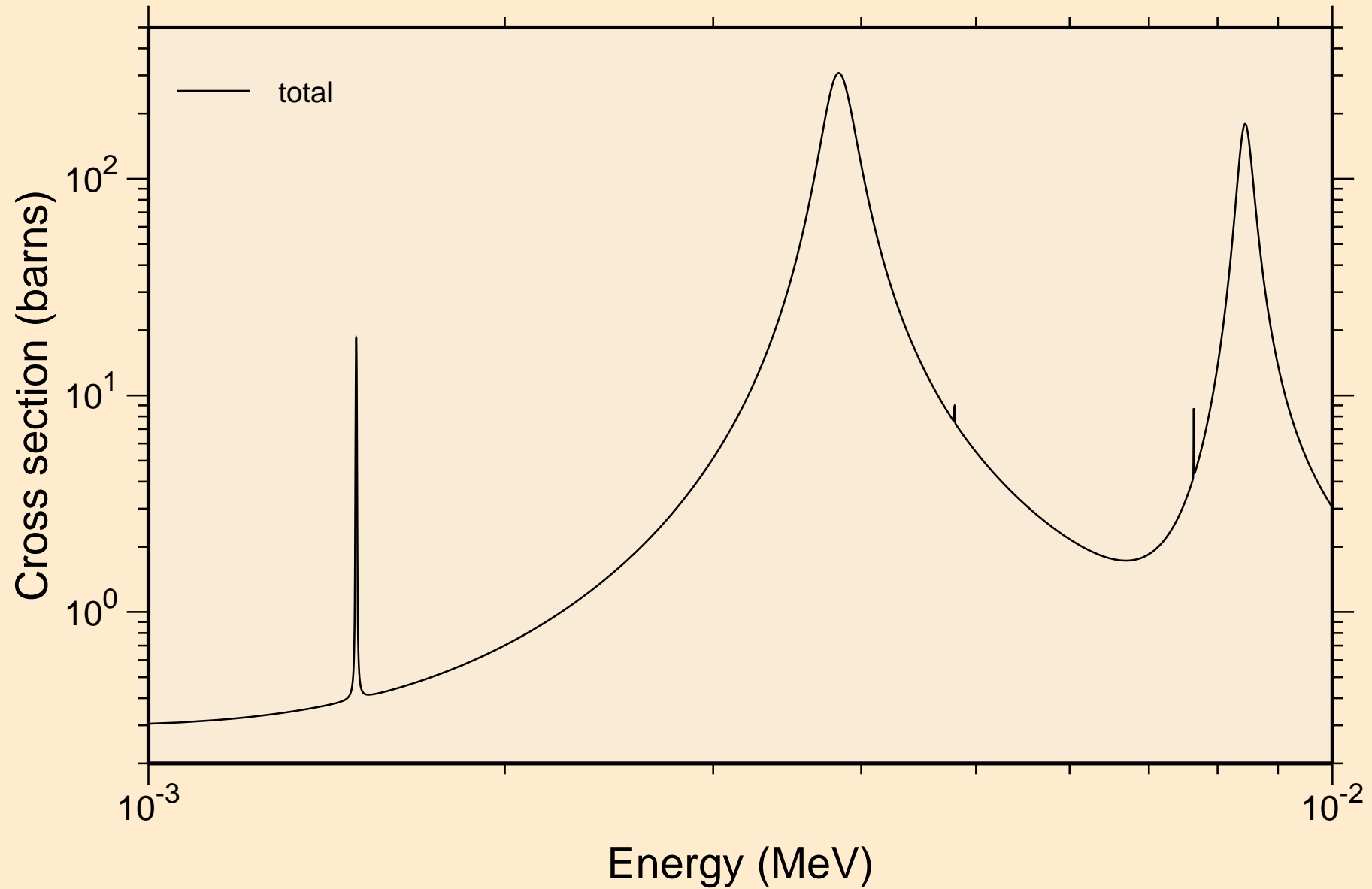


TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

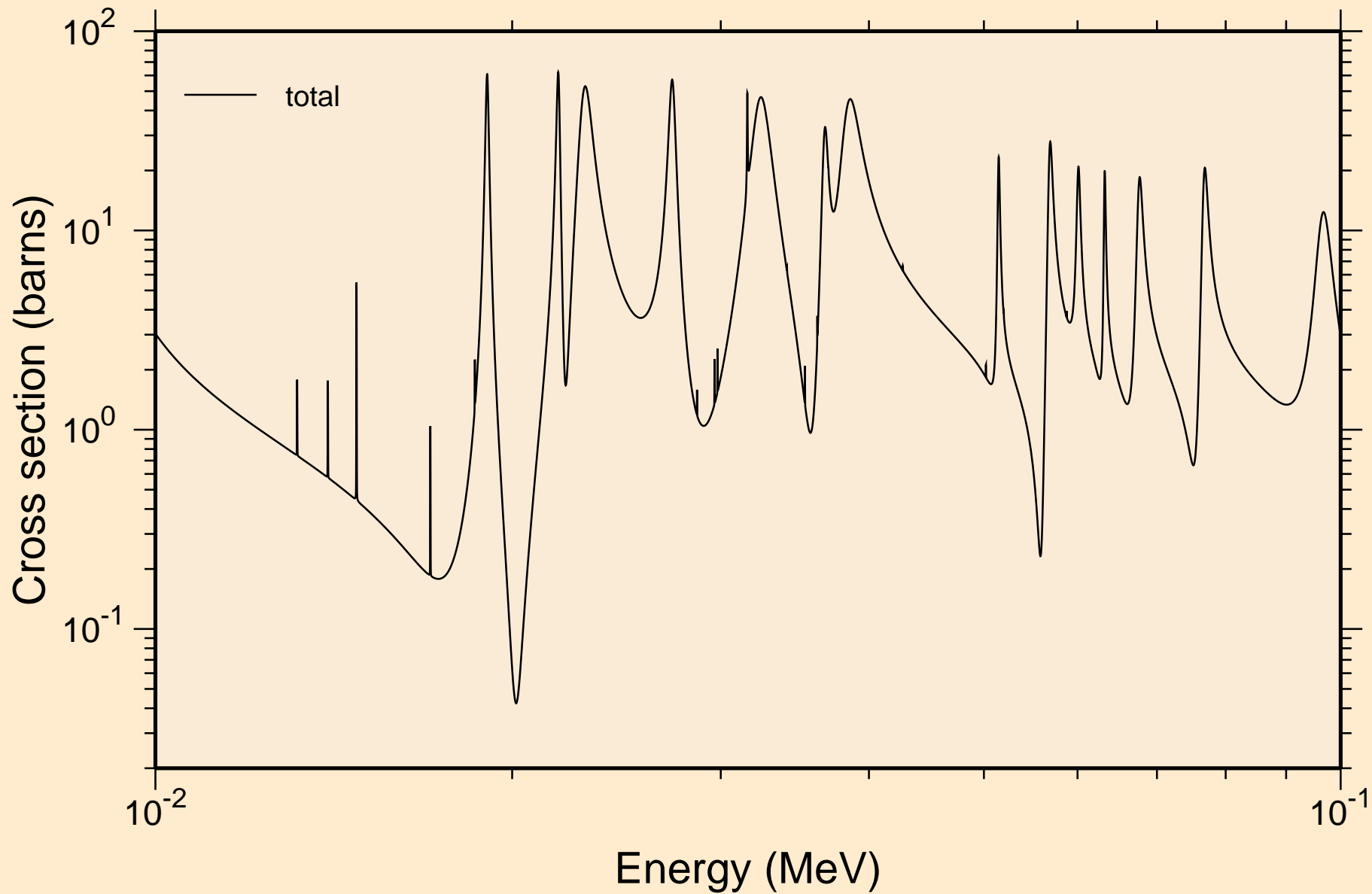
Principal cross sections



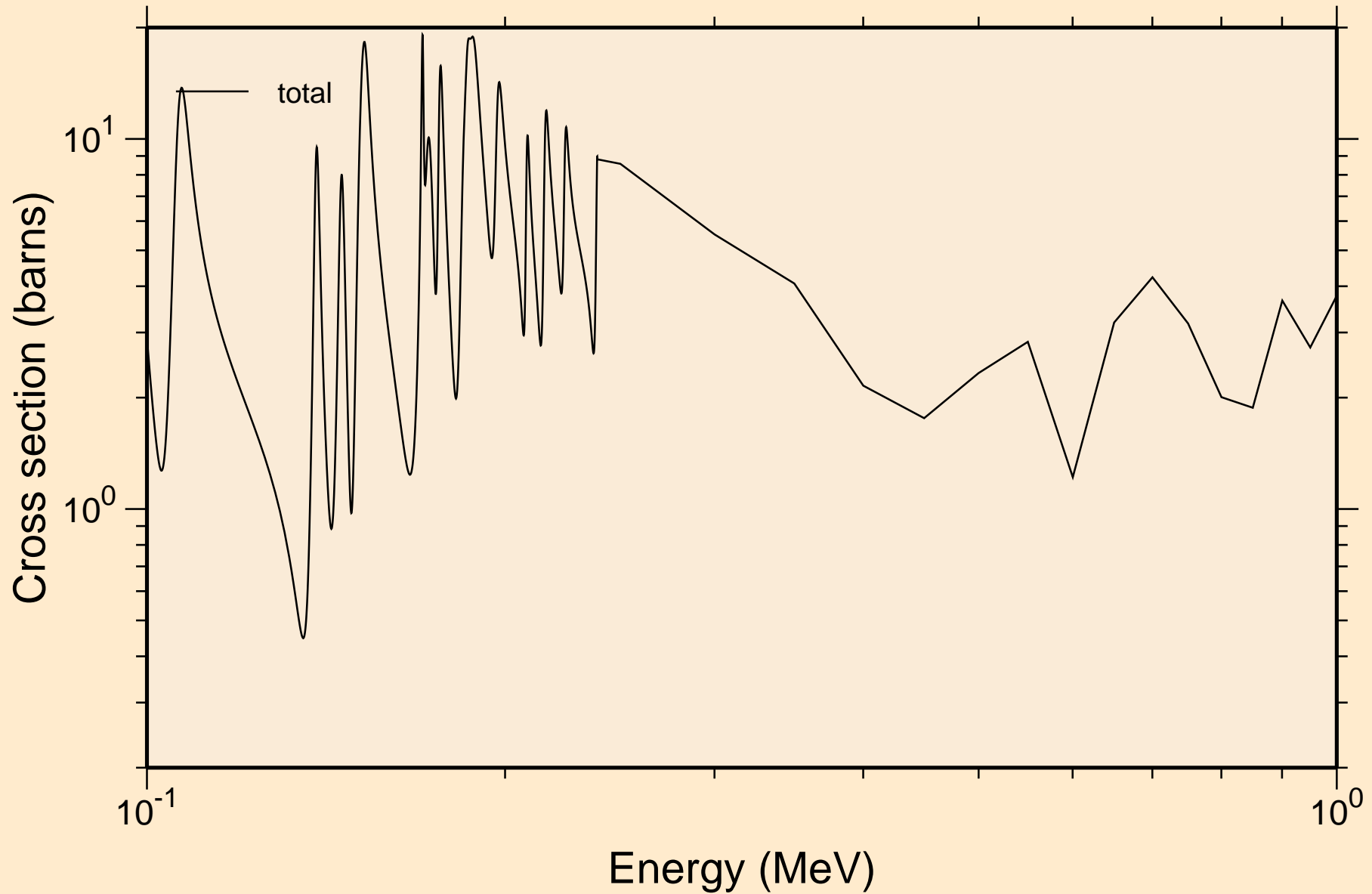
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



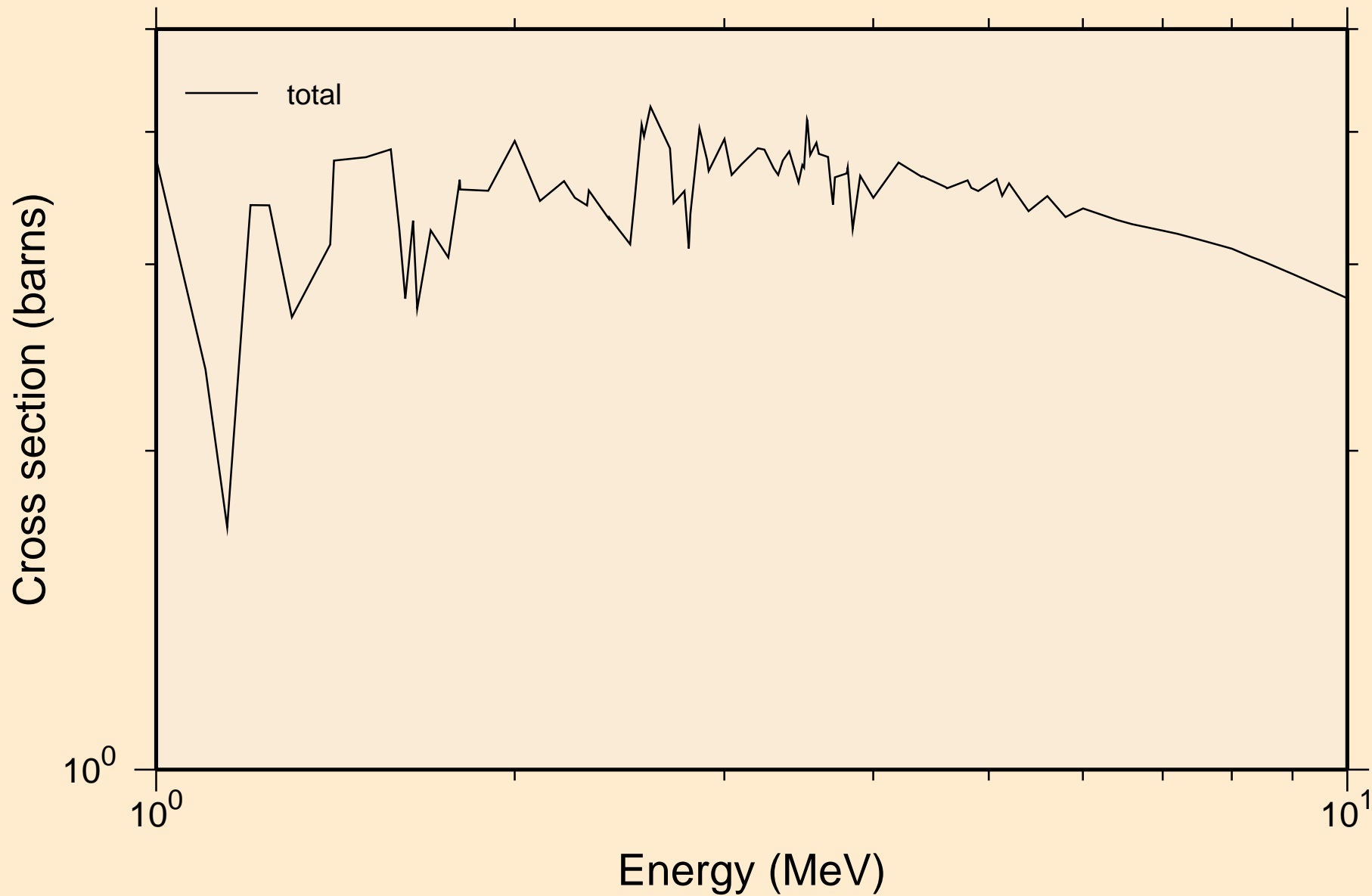
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



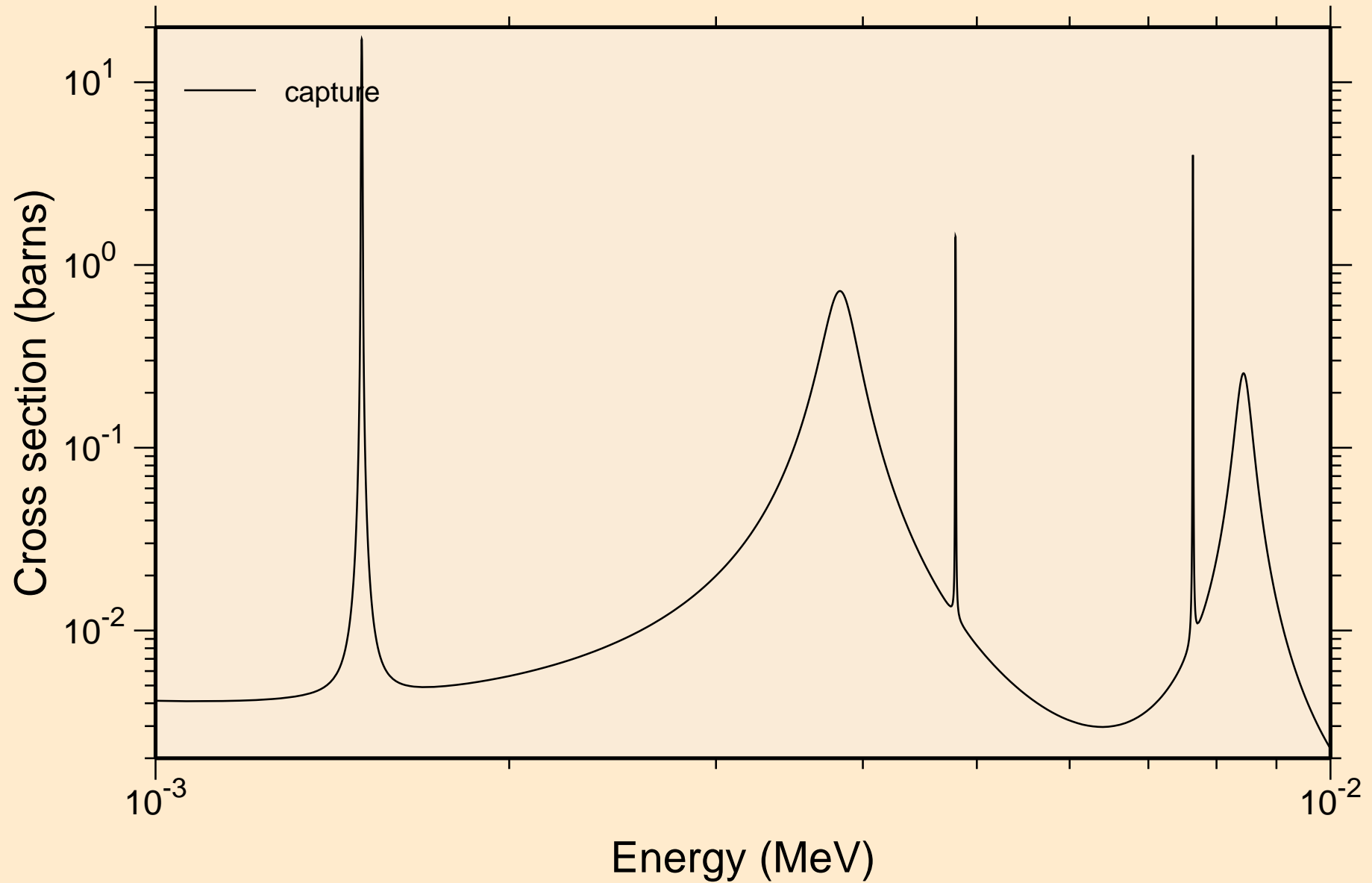
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



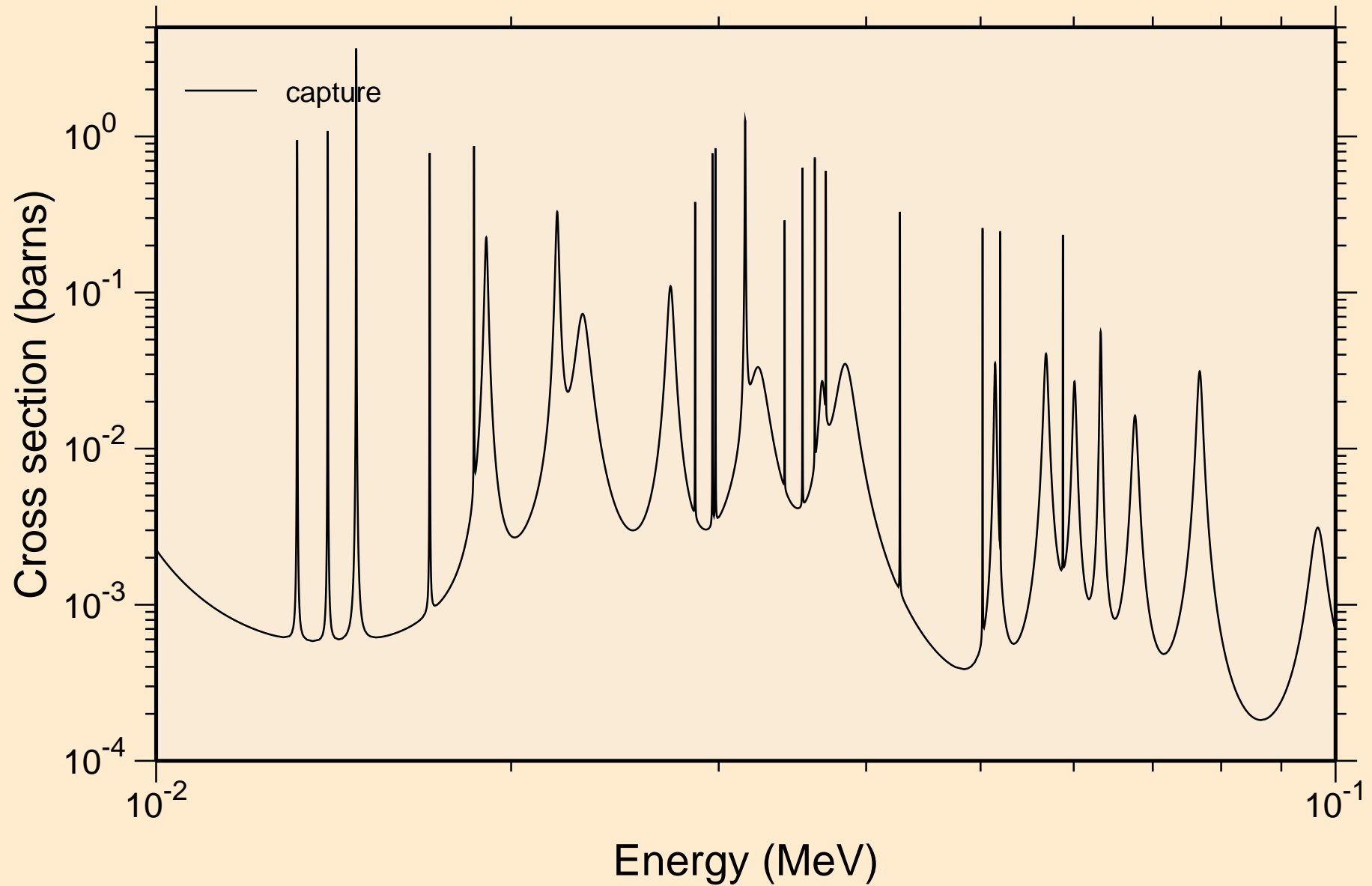
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



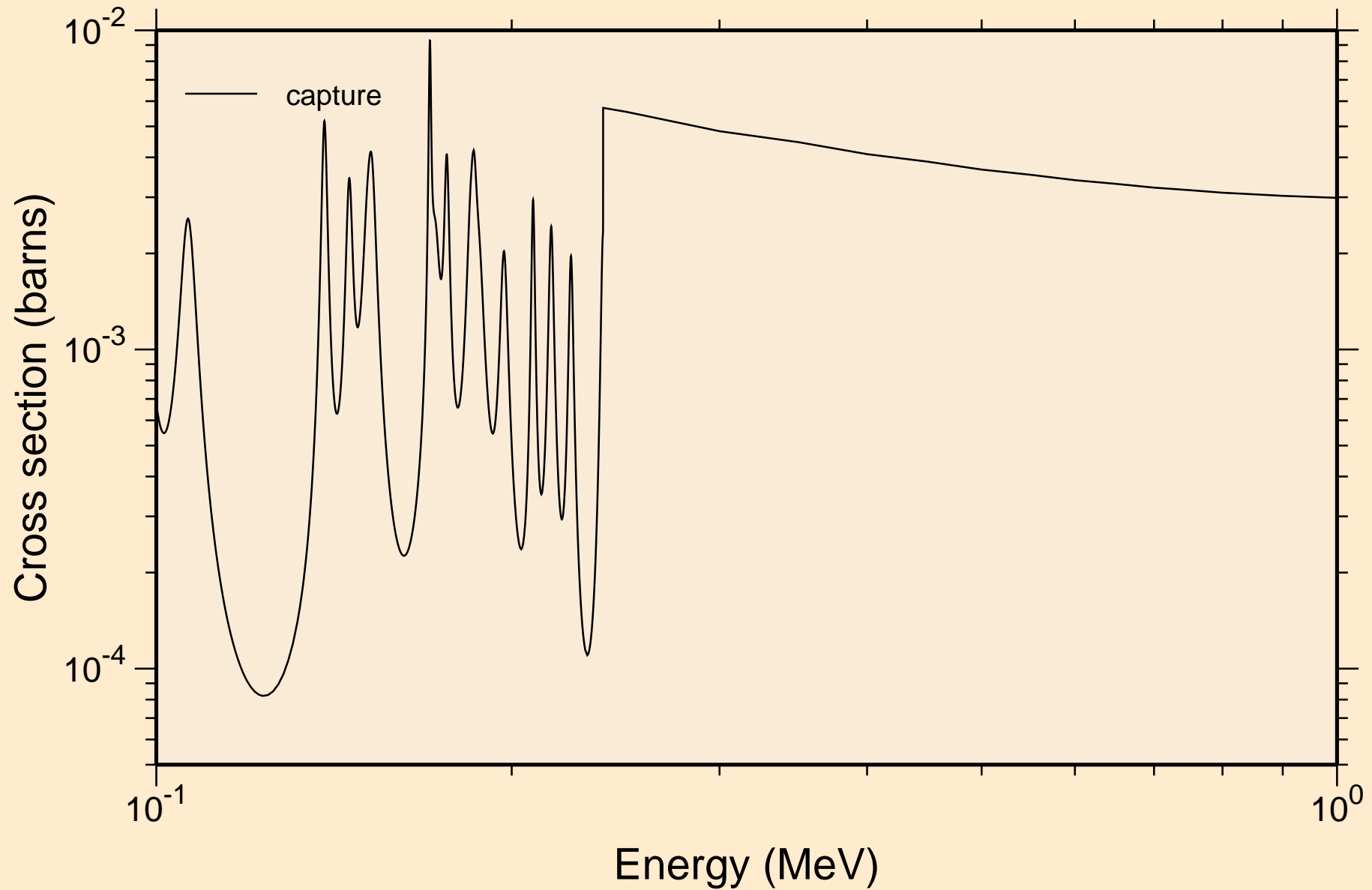
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



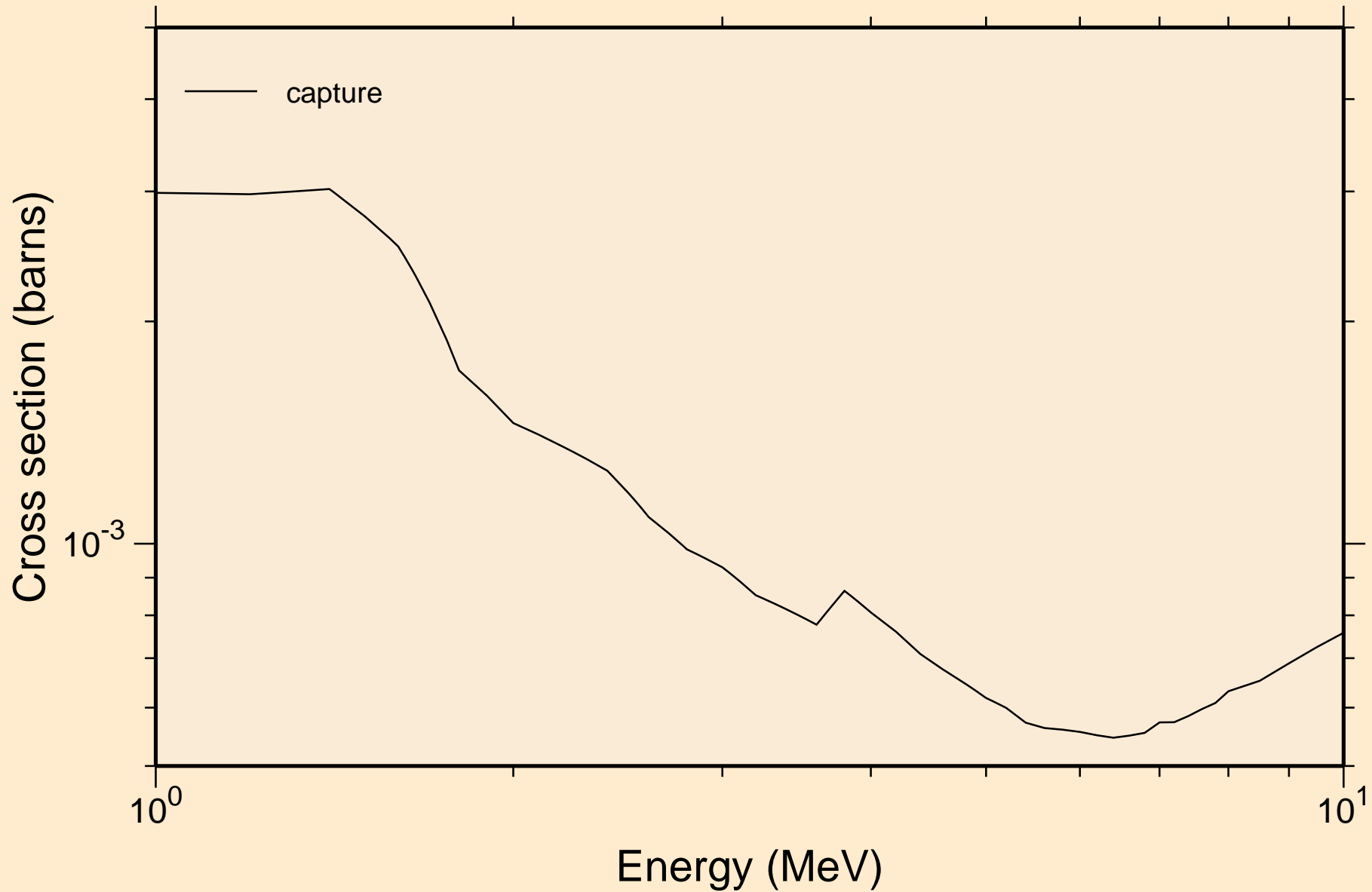
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



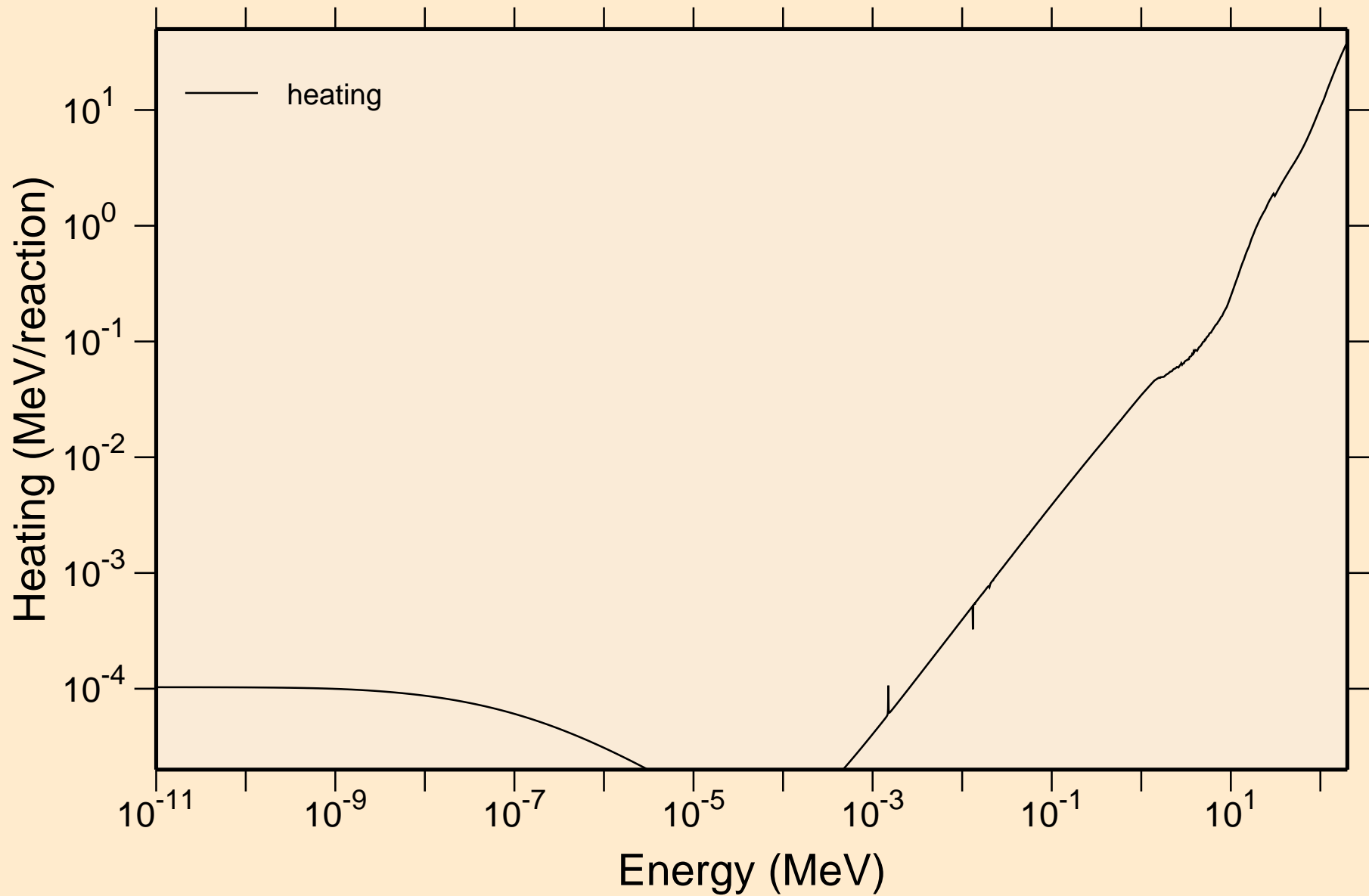
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



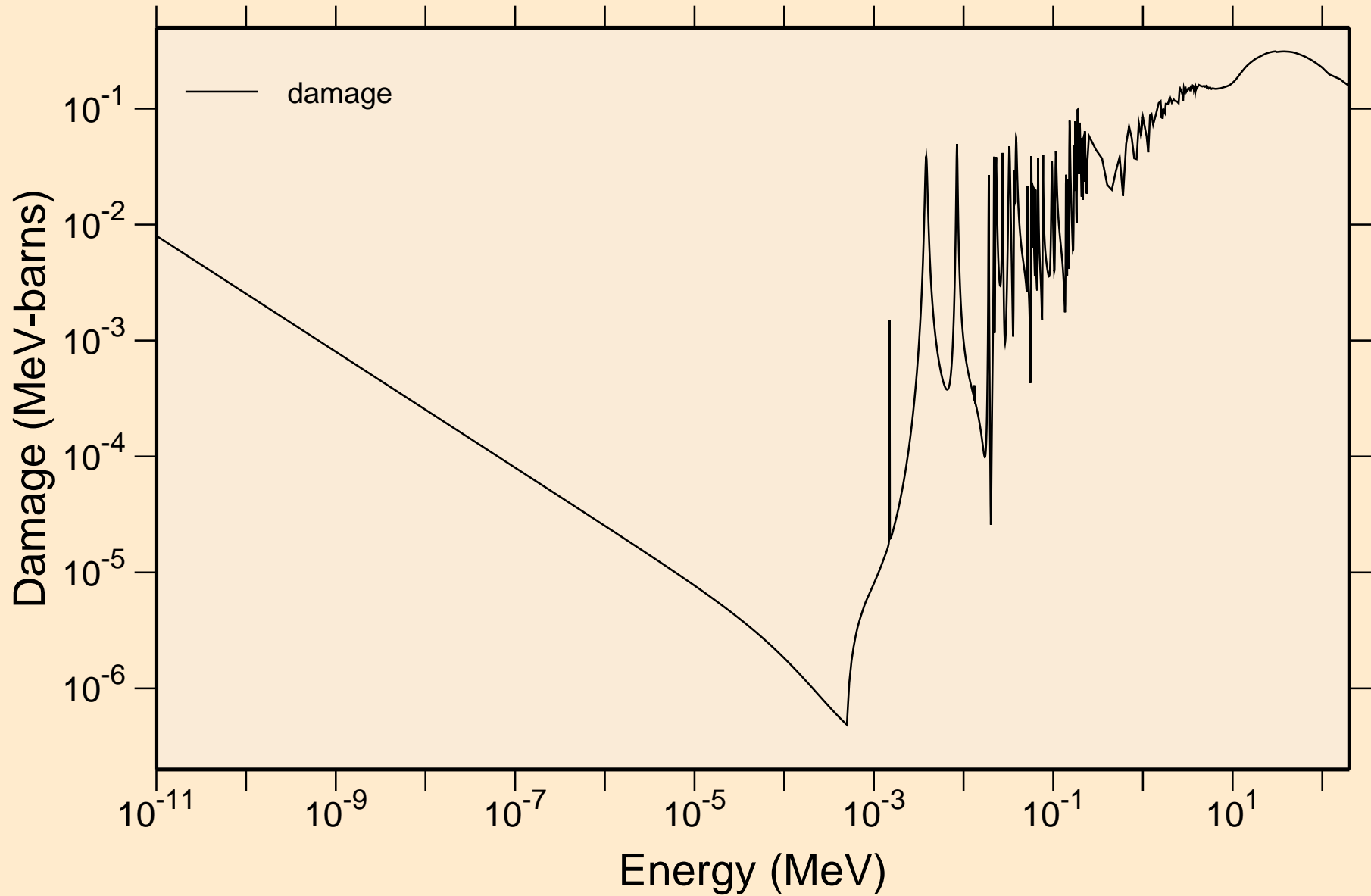
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



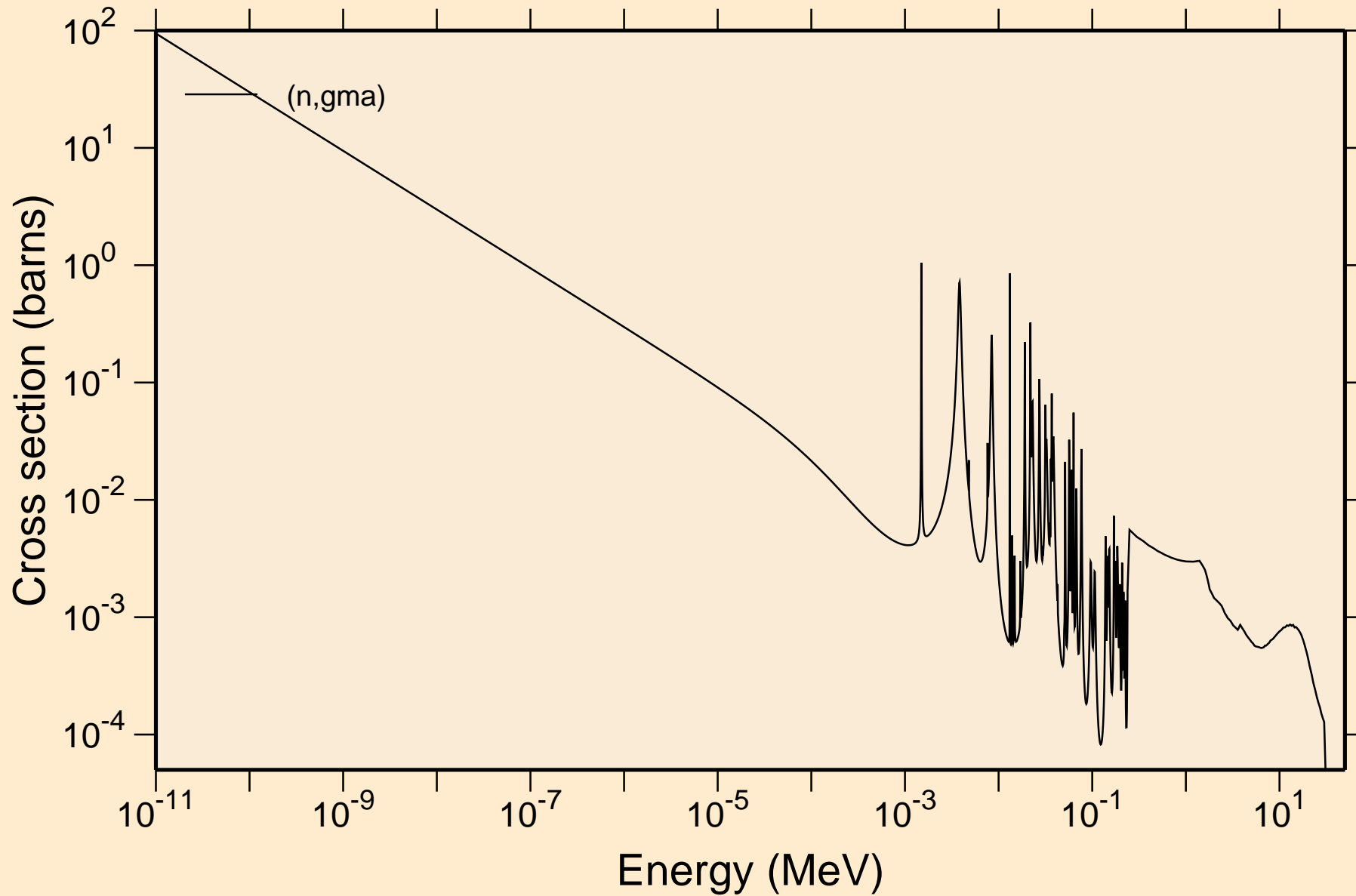
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



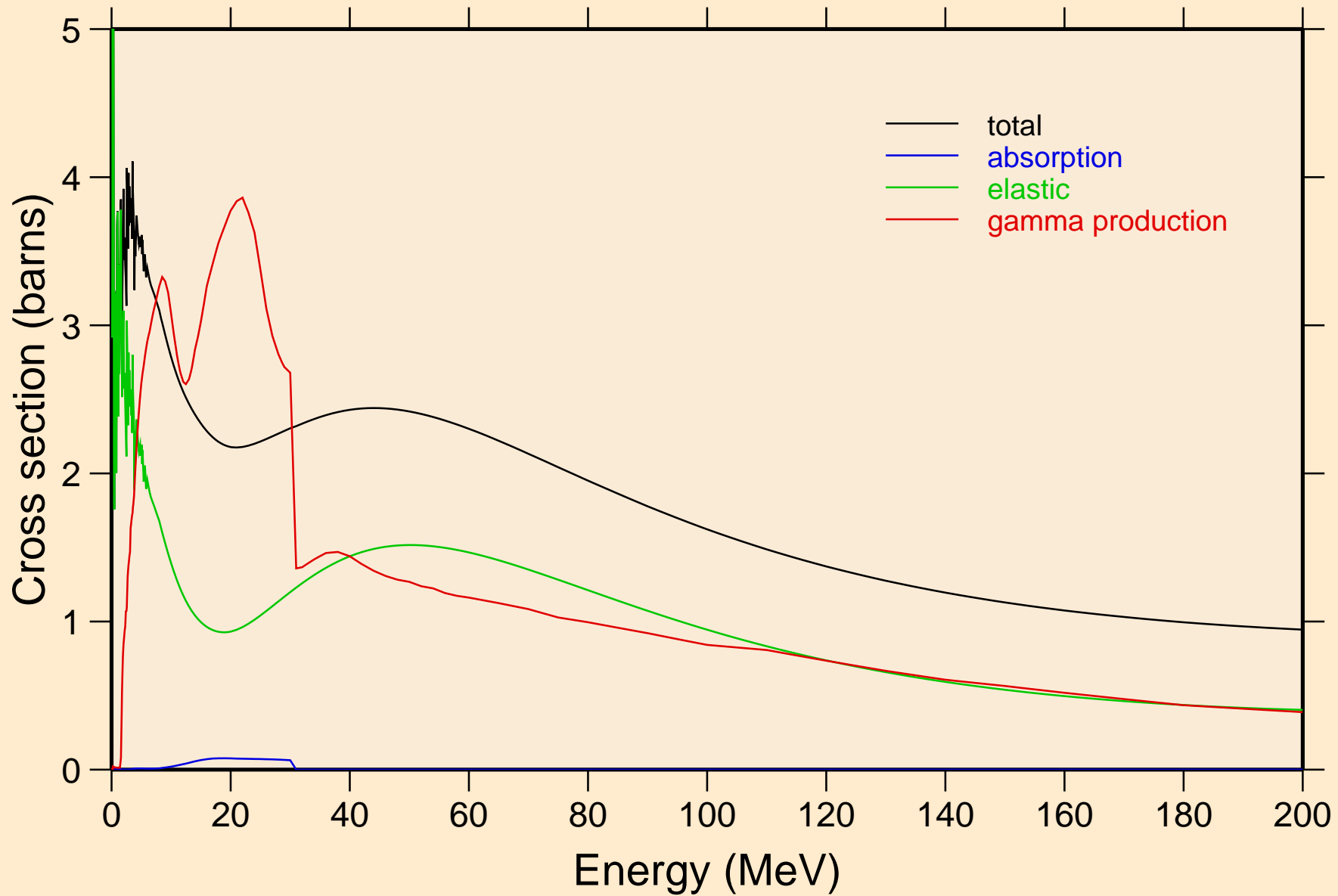
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

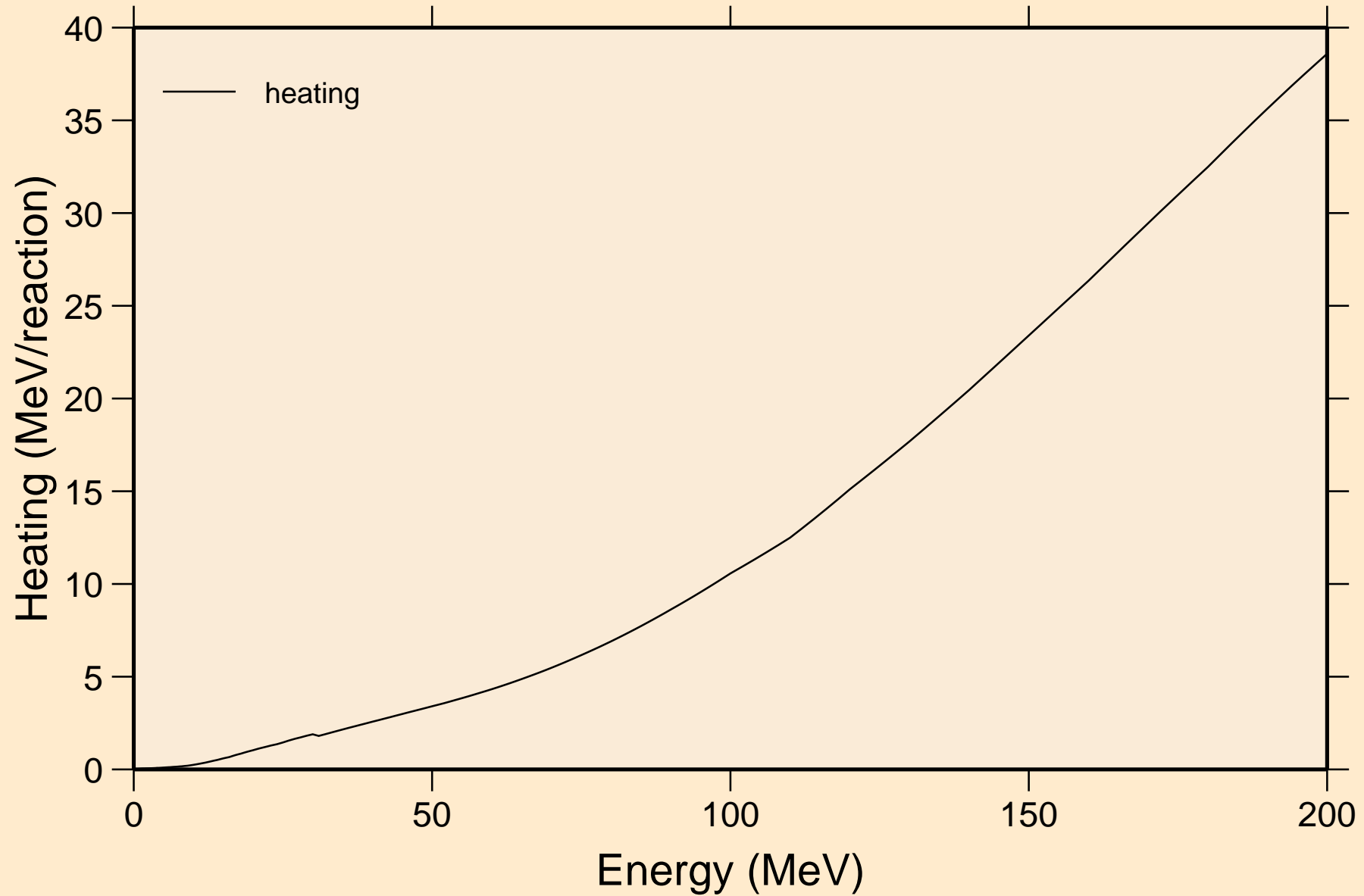


TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

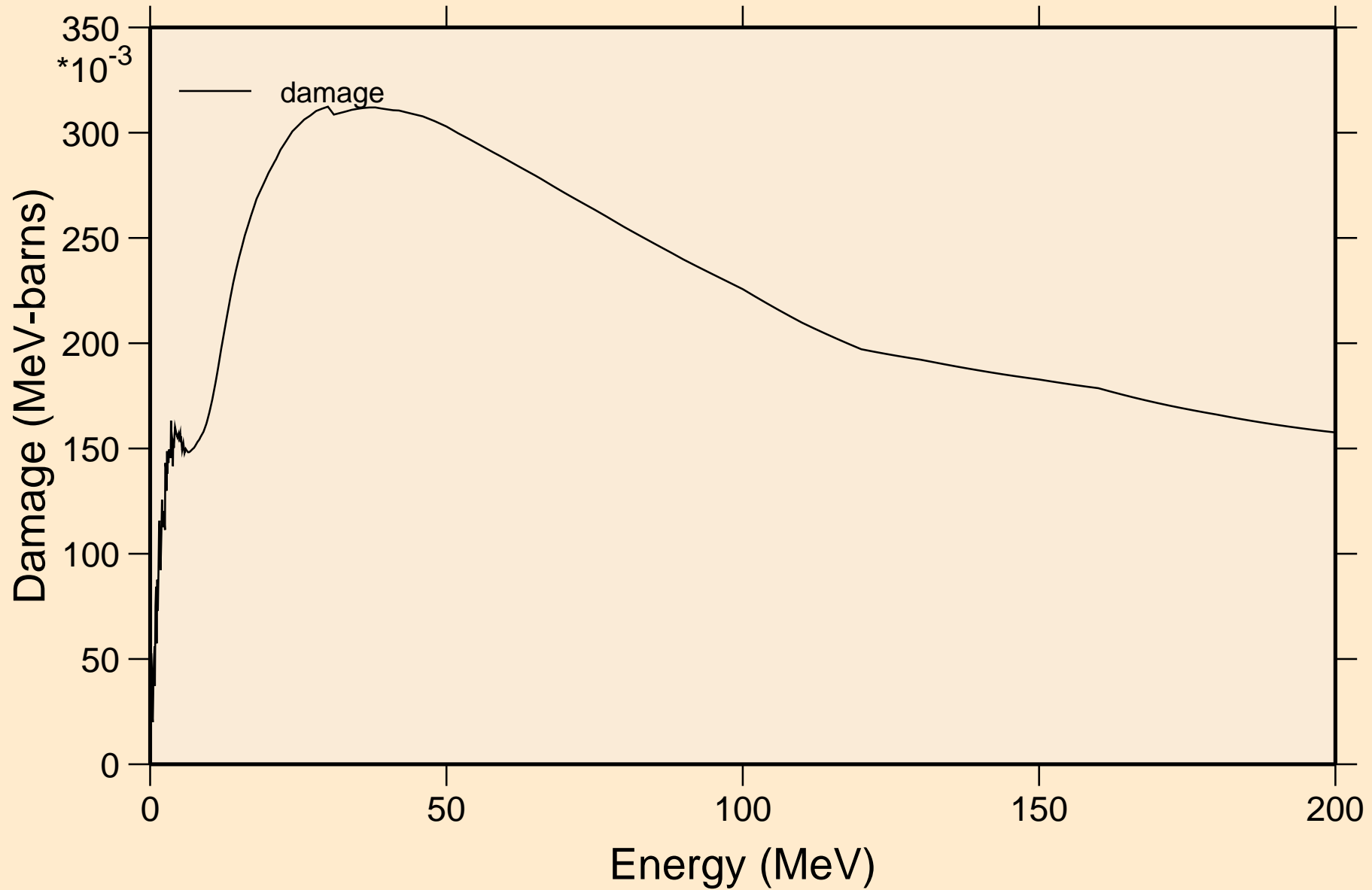


TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

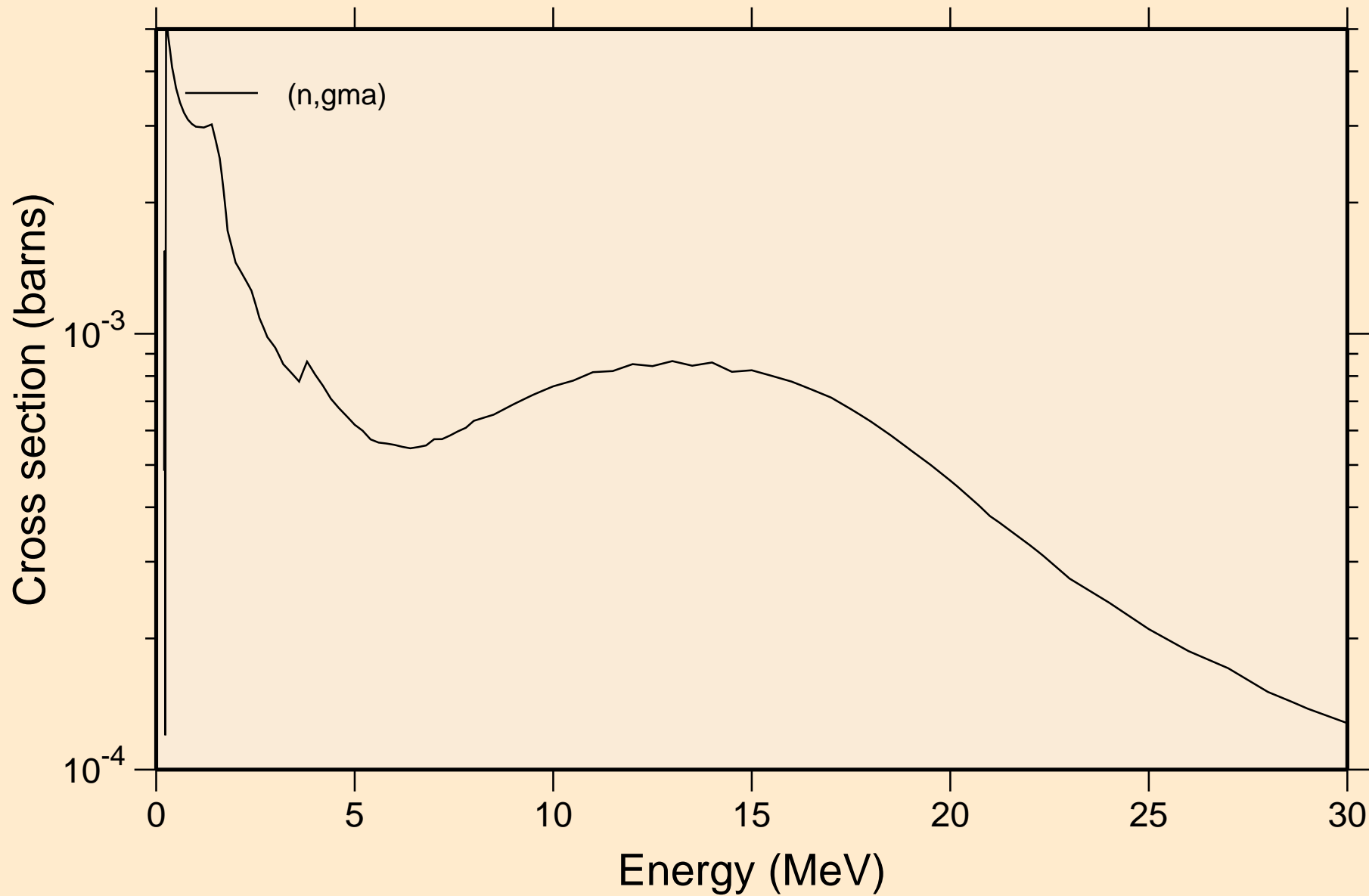
Heating



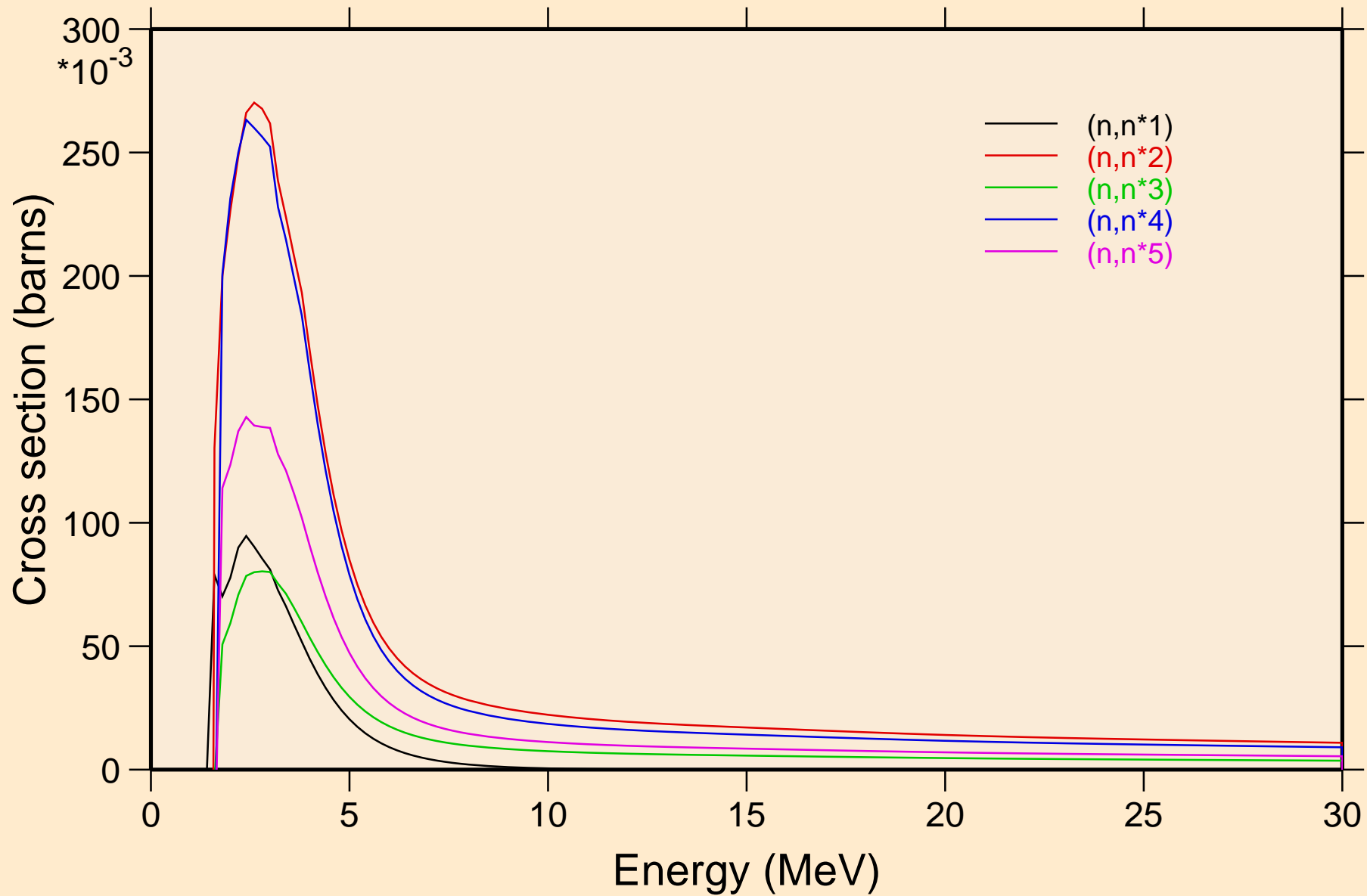
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



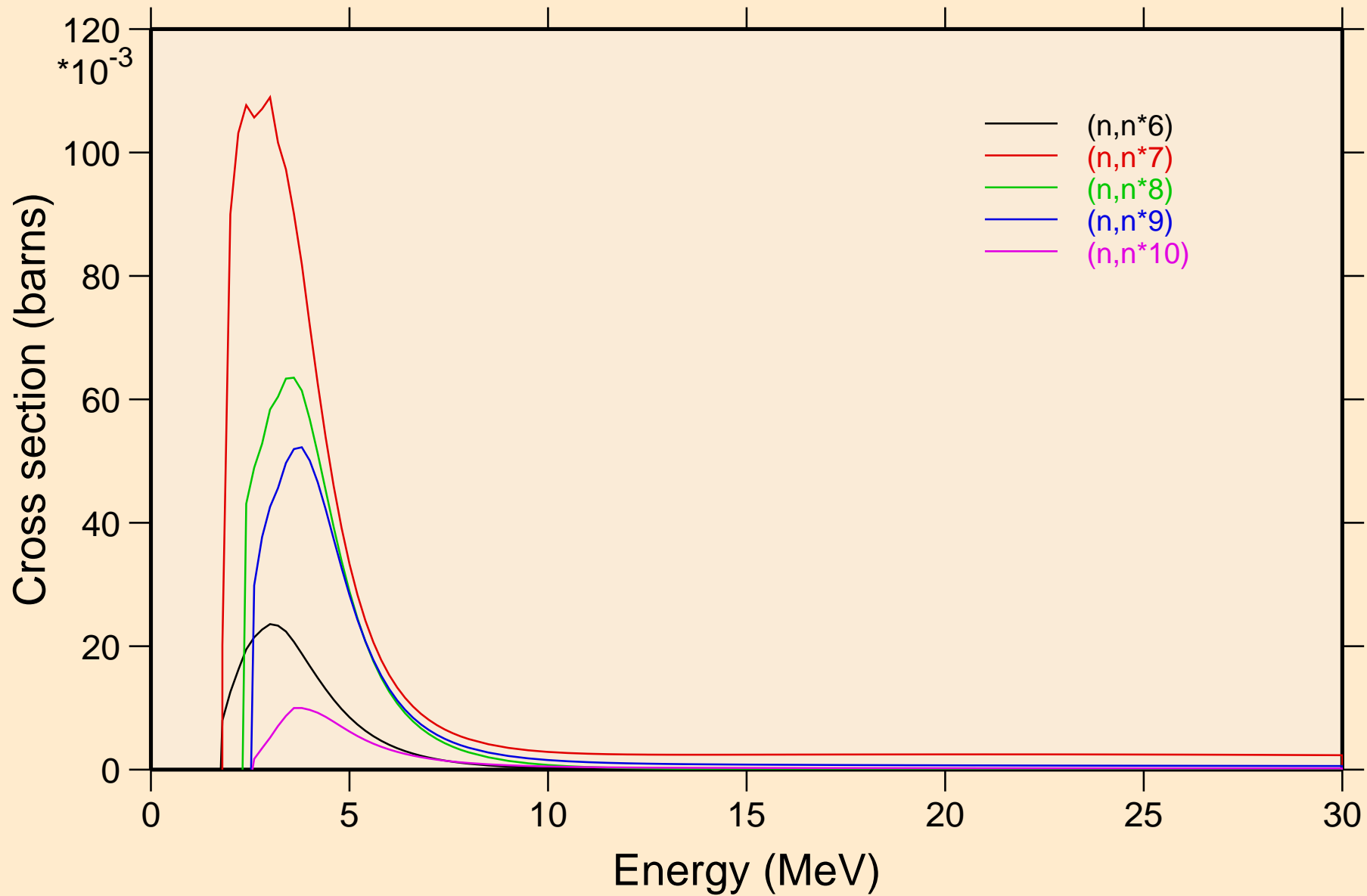
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



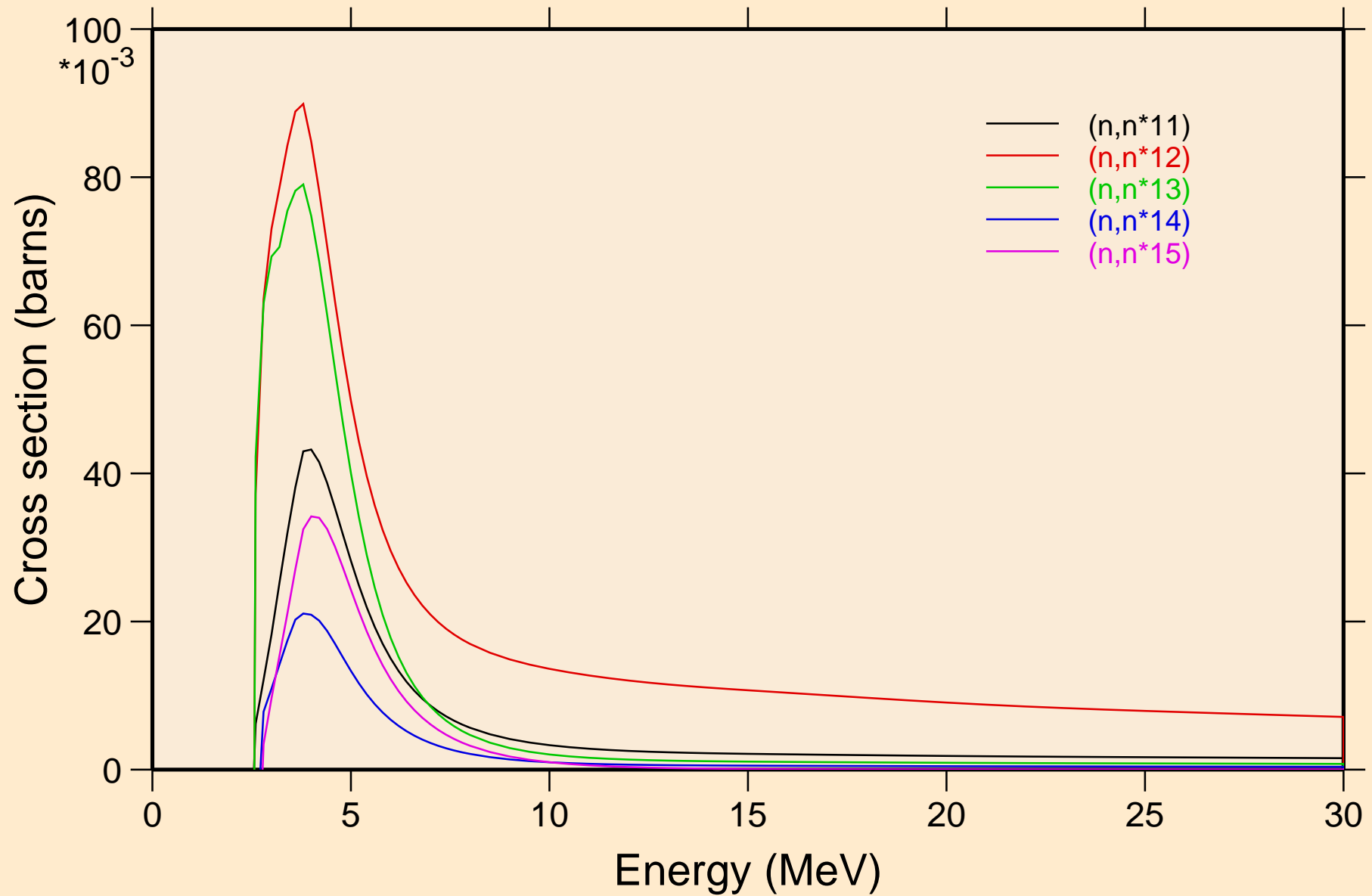
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



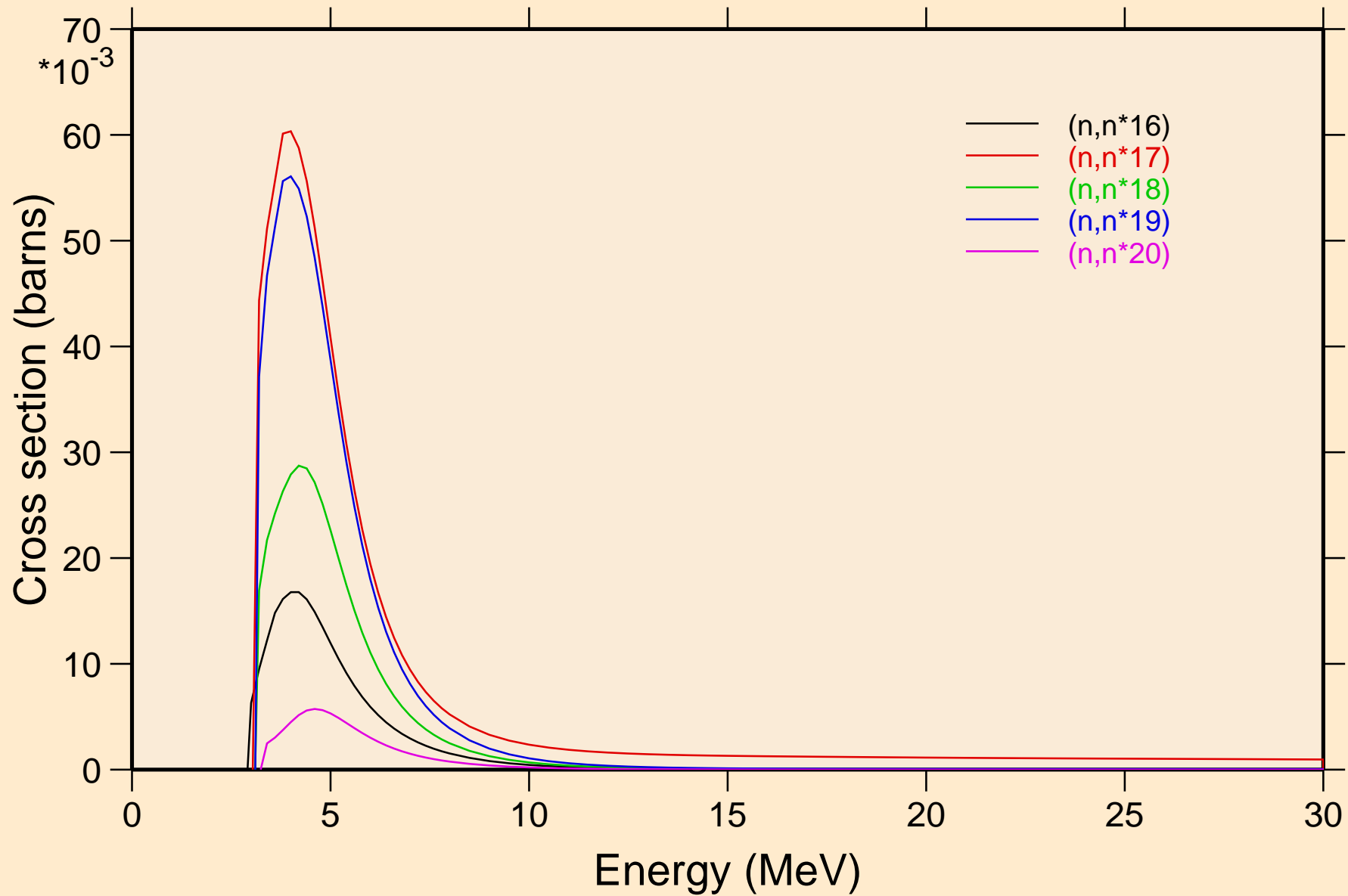
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



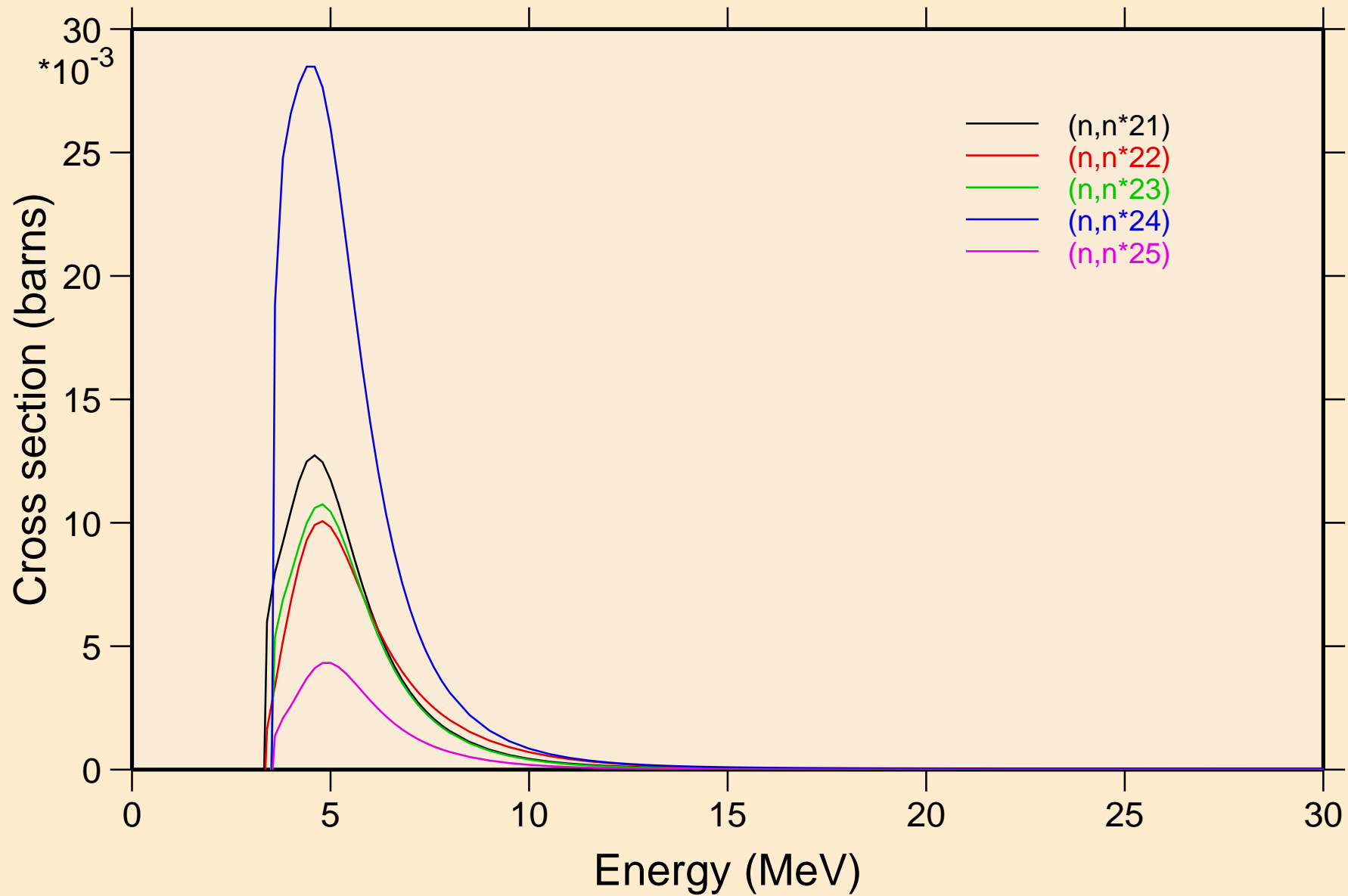
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



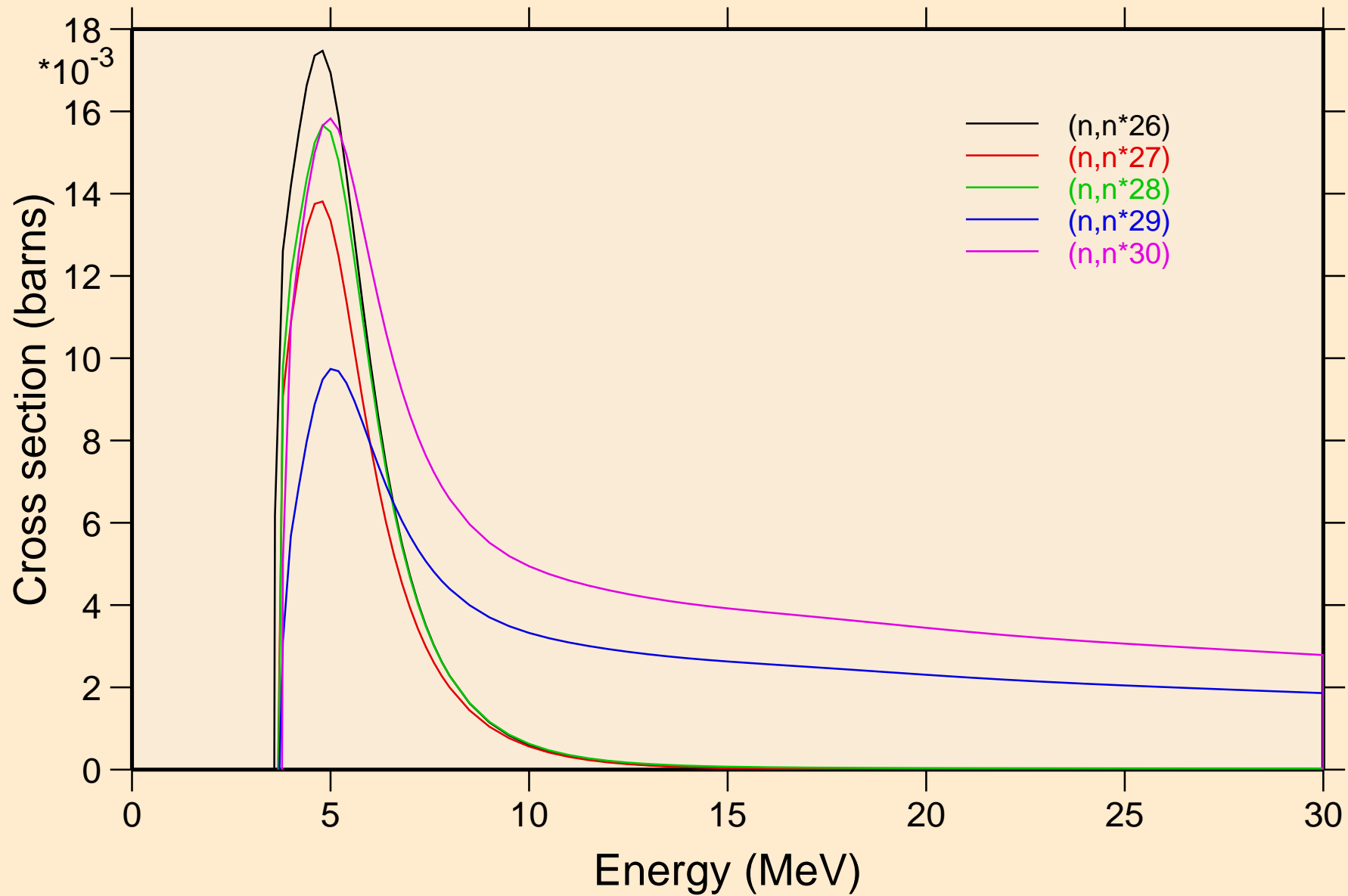
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



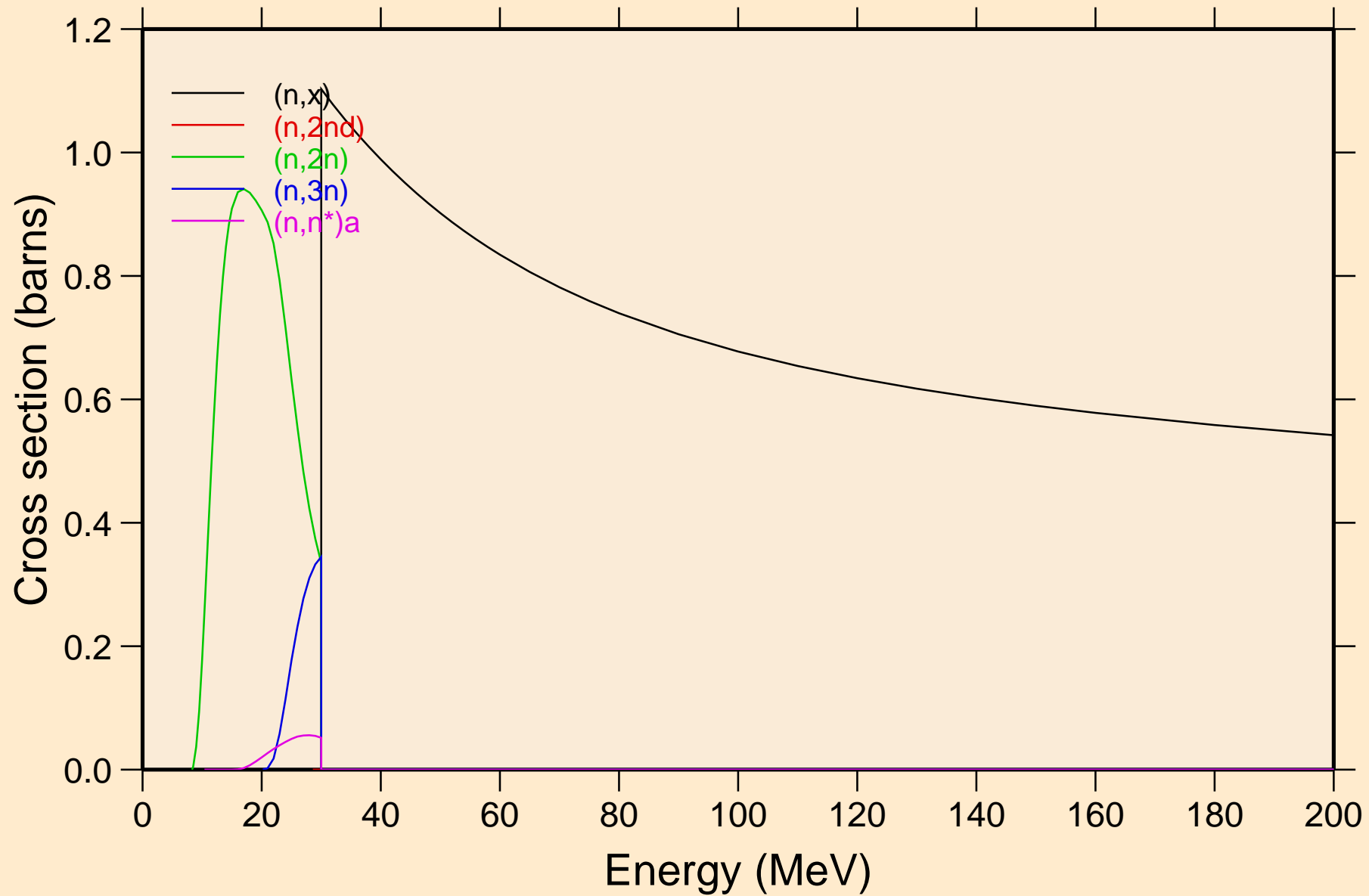
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



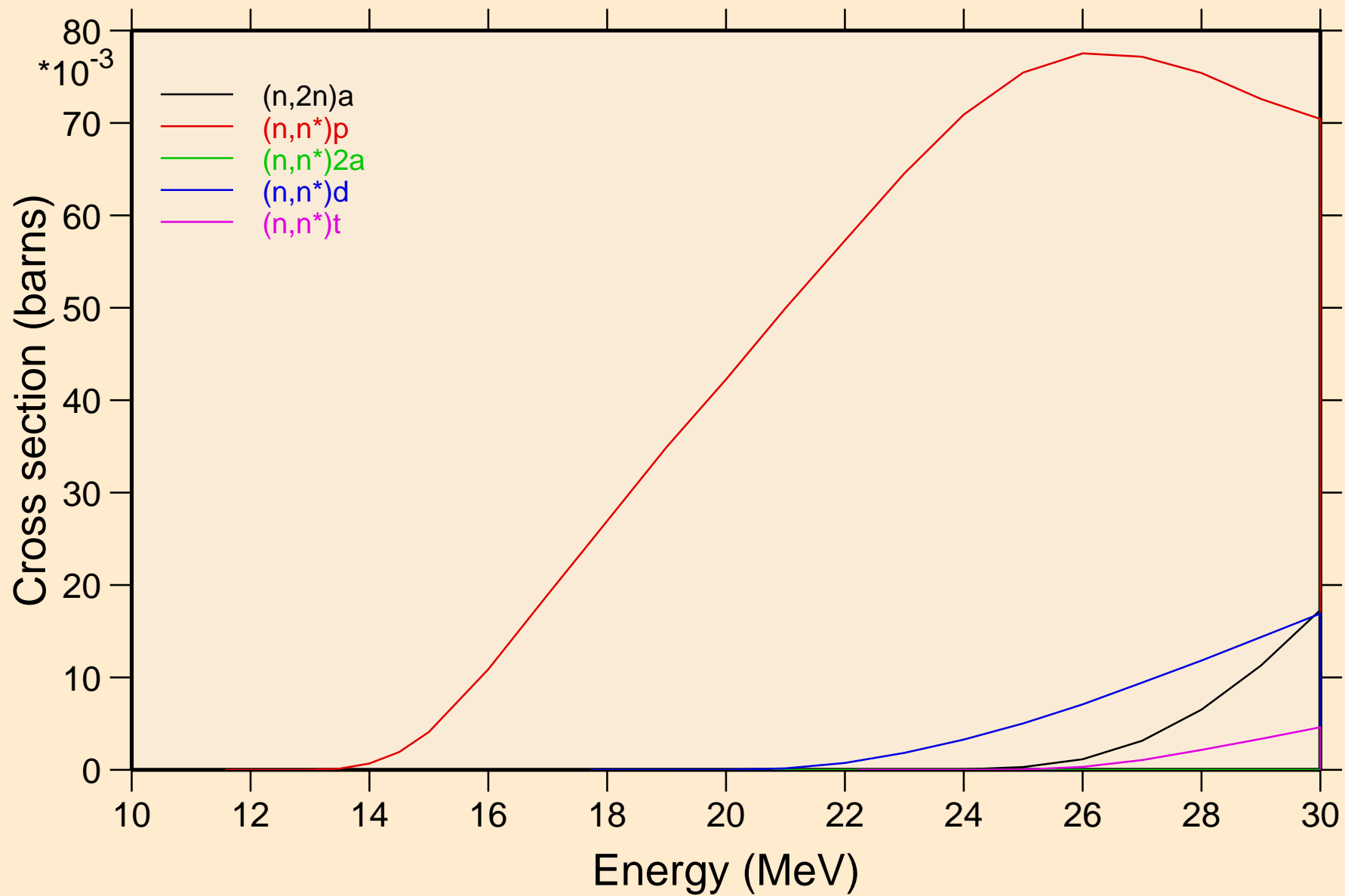
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



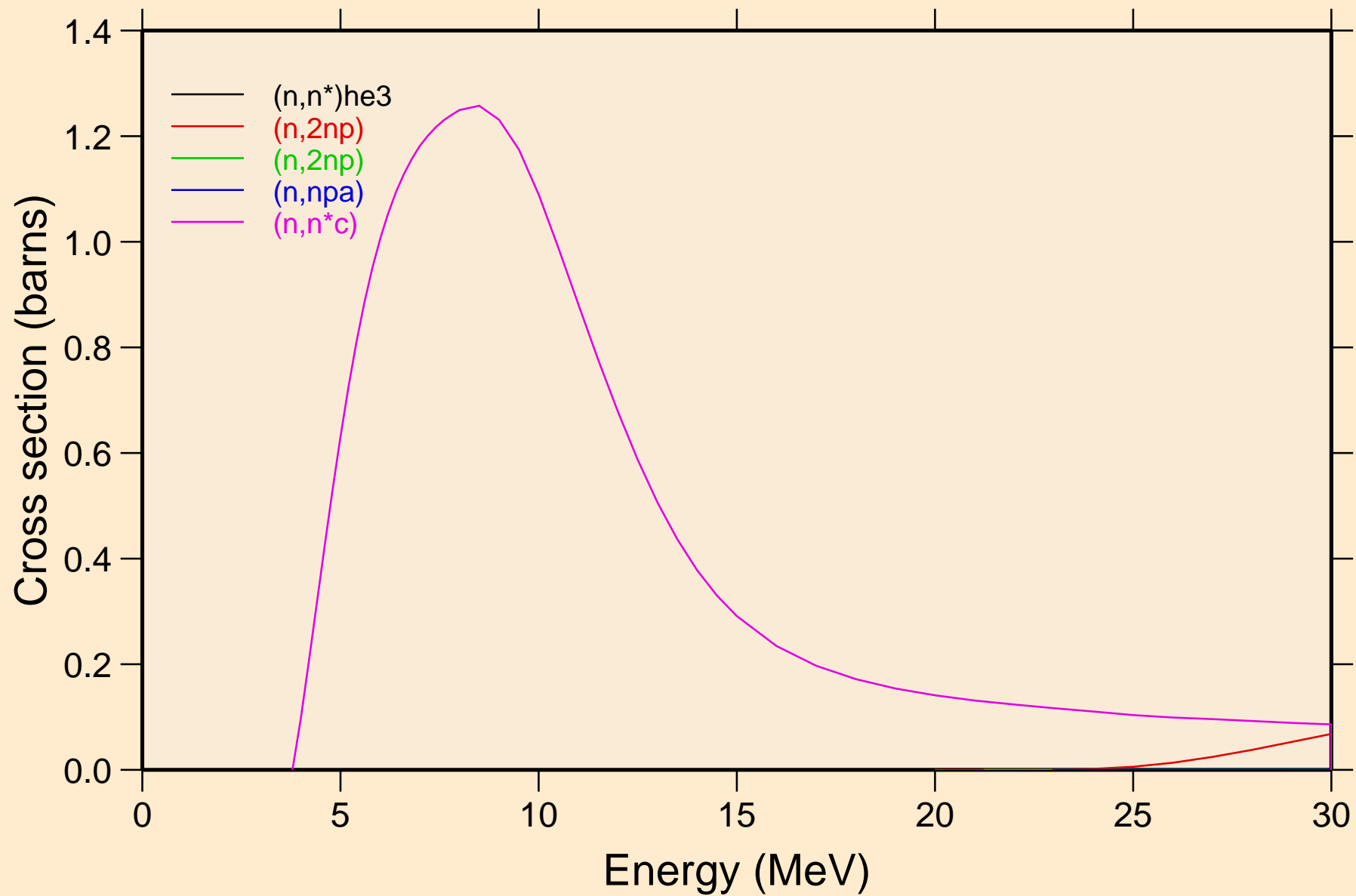
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



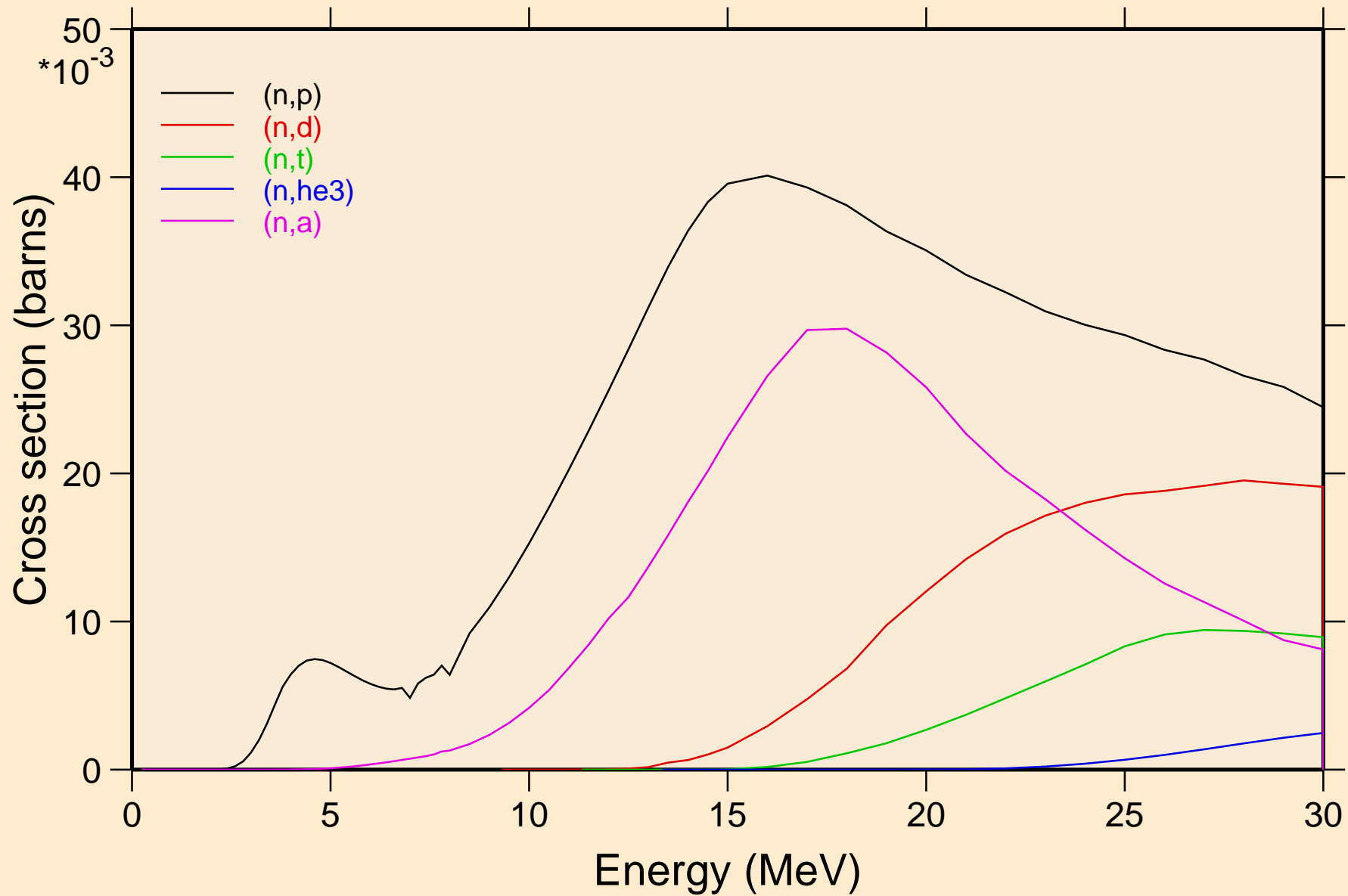
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



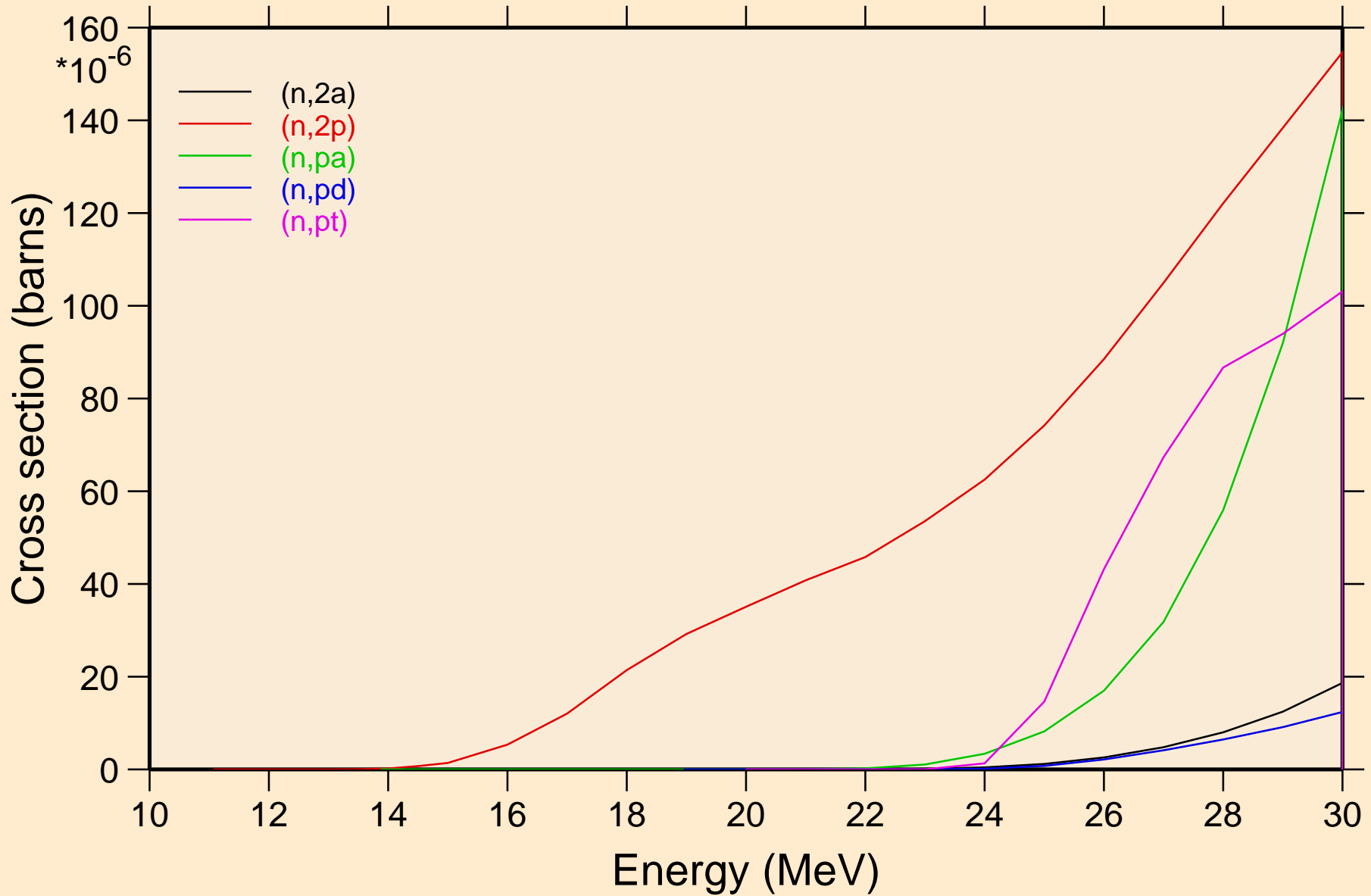
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



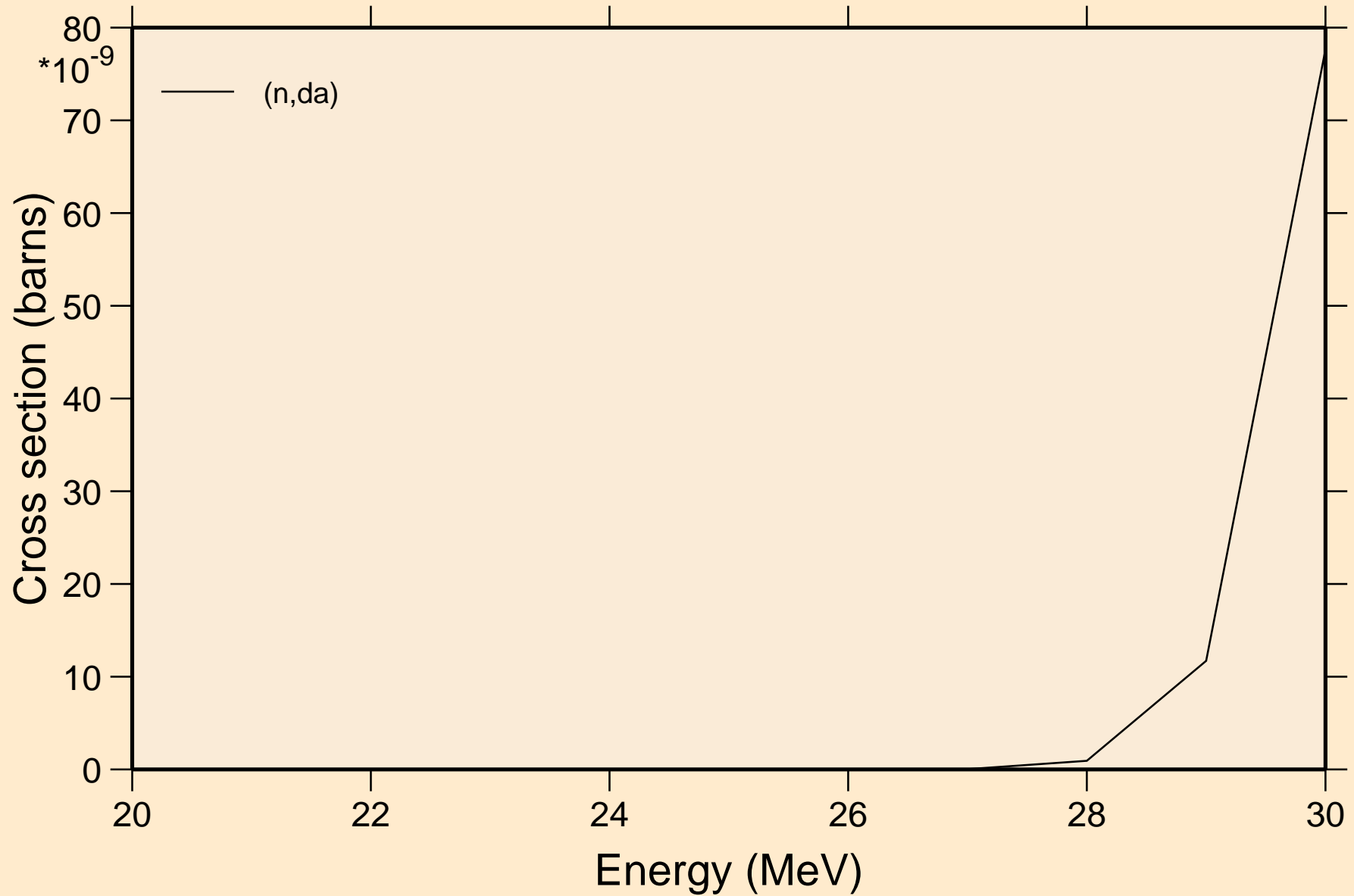
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



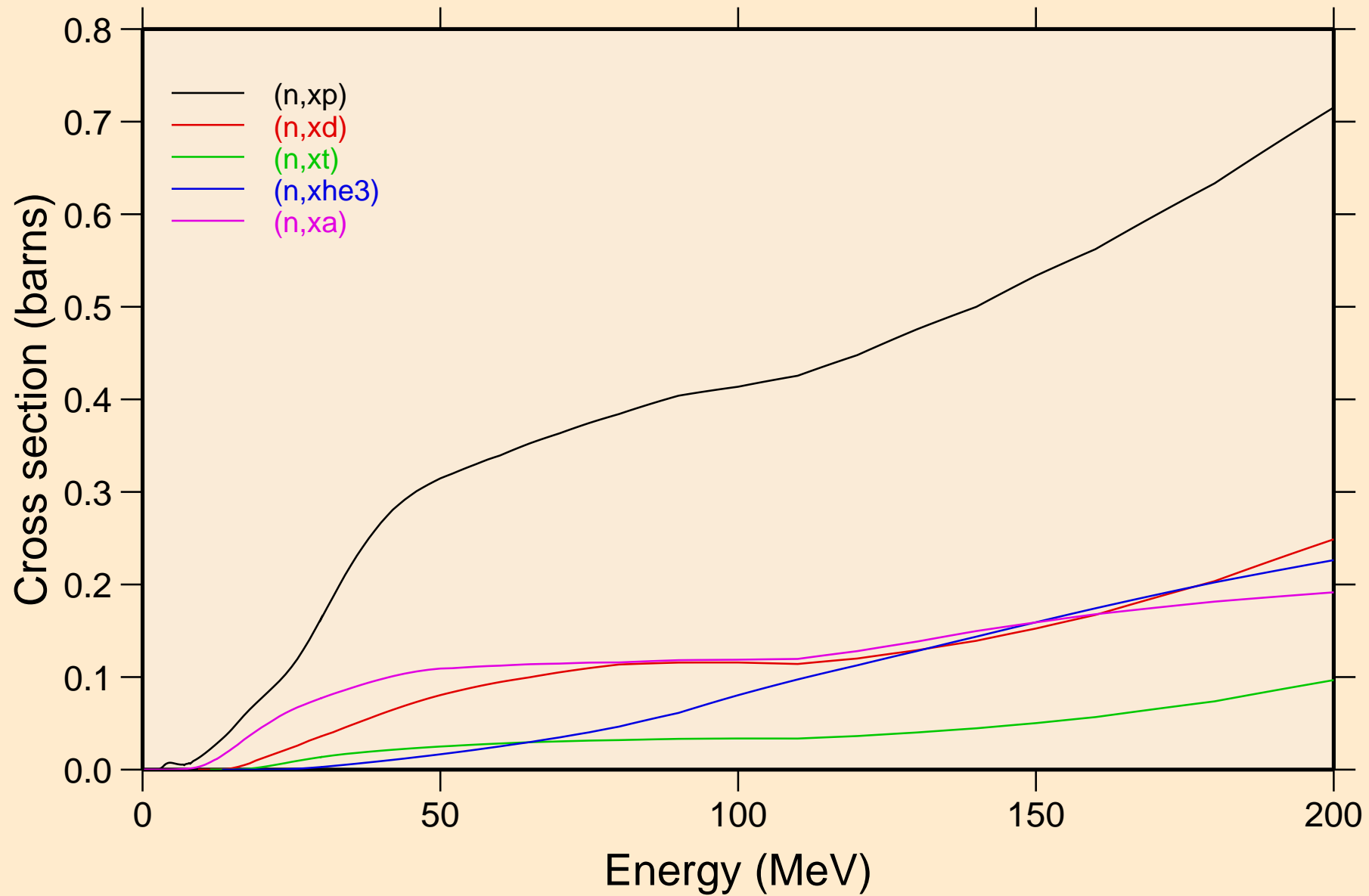
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



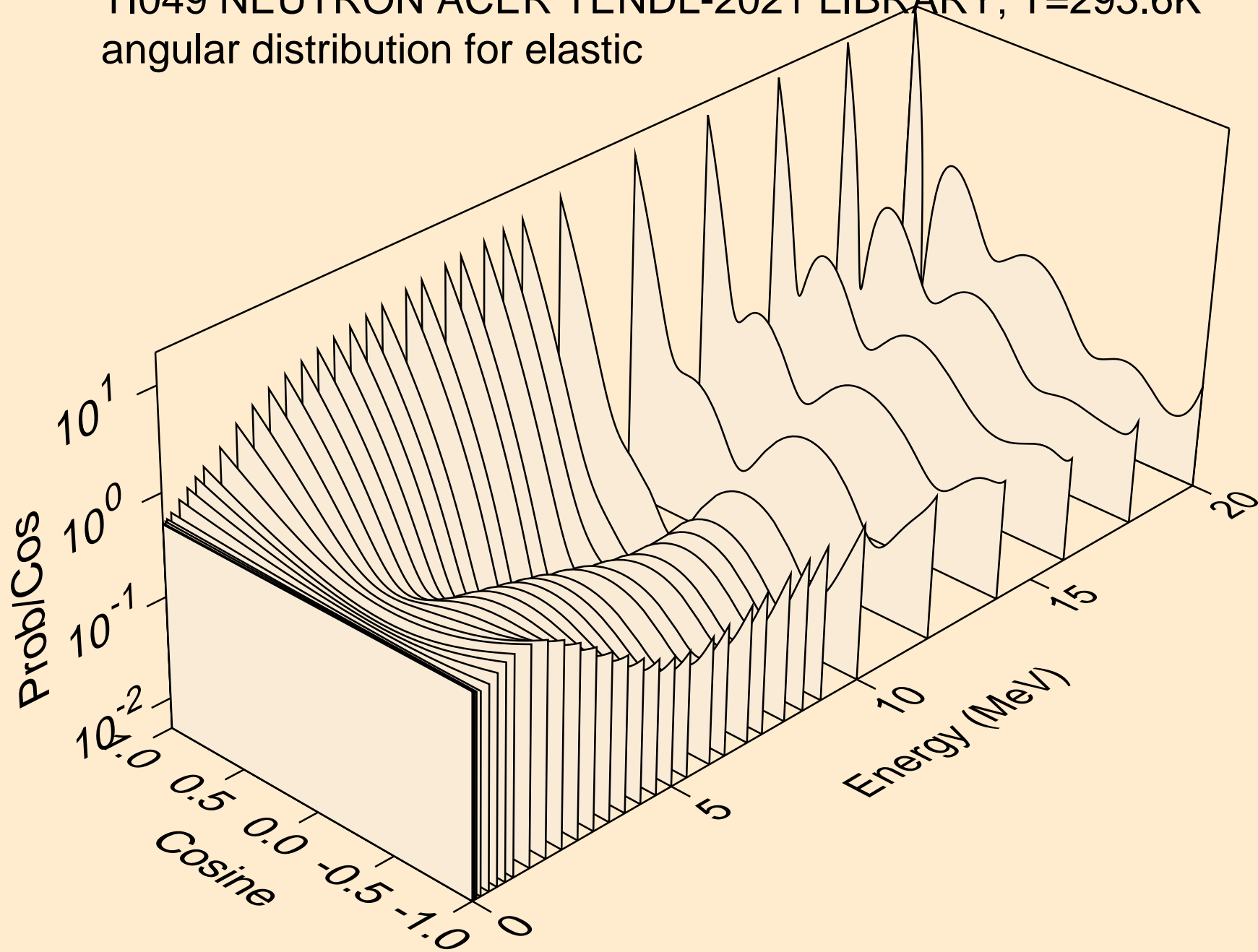
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



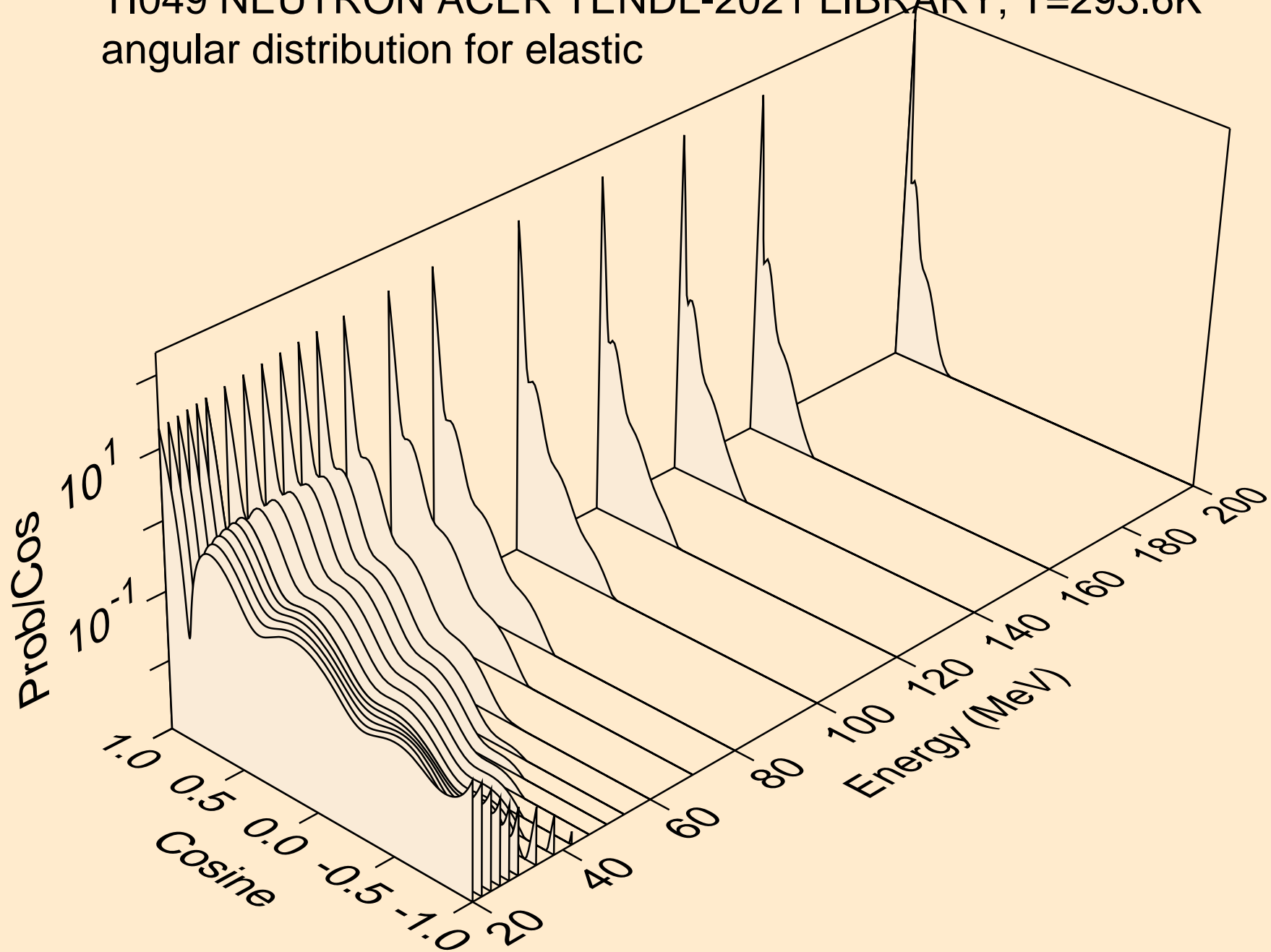
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



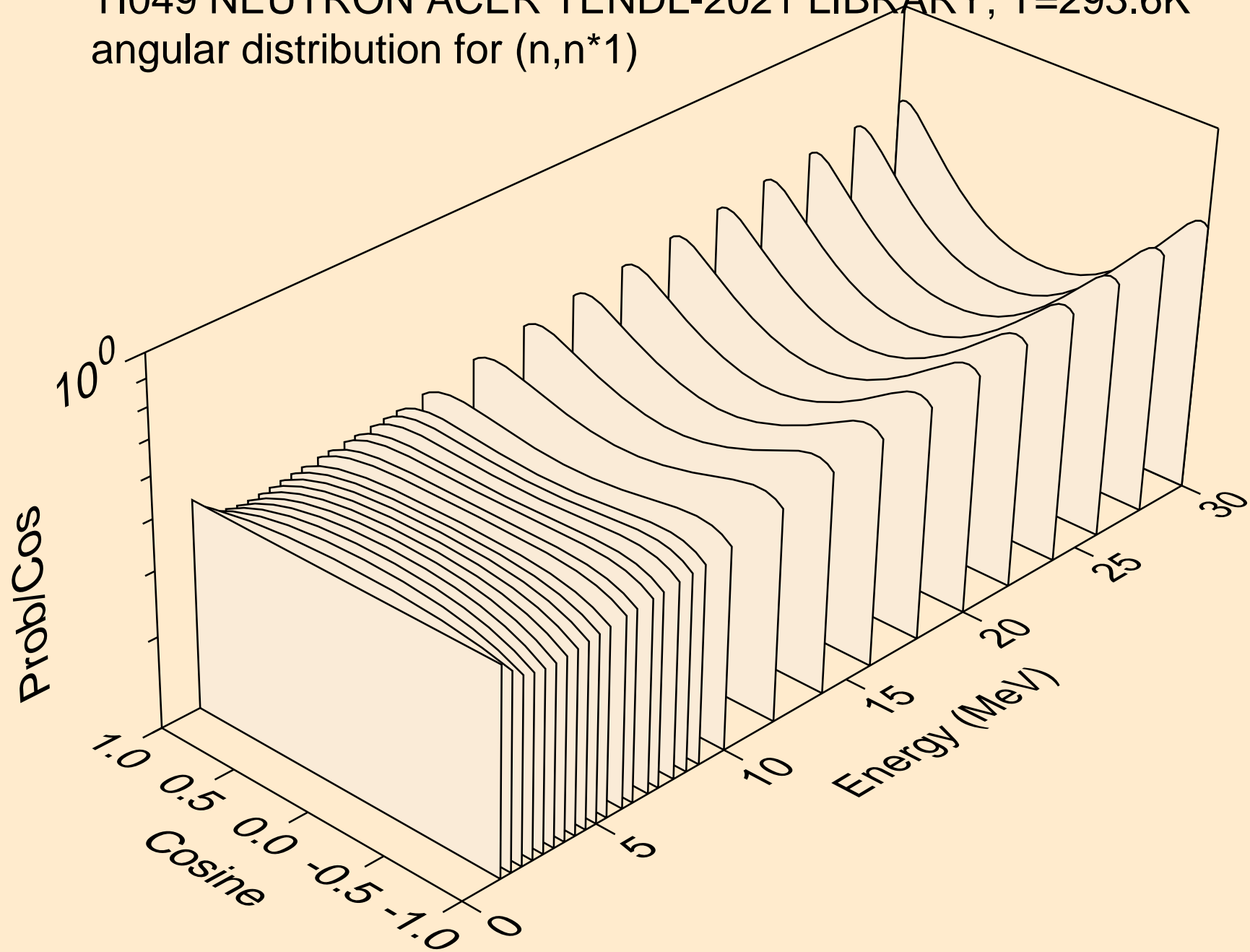
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



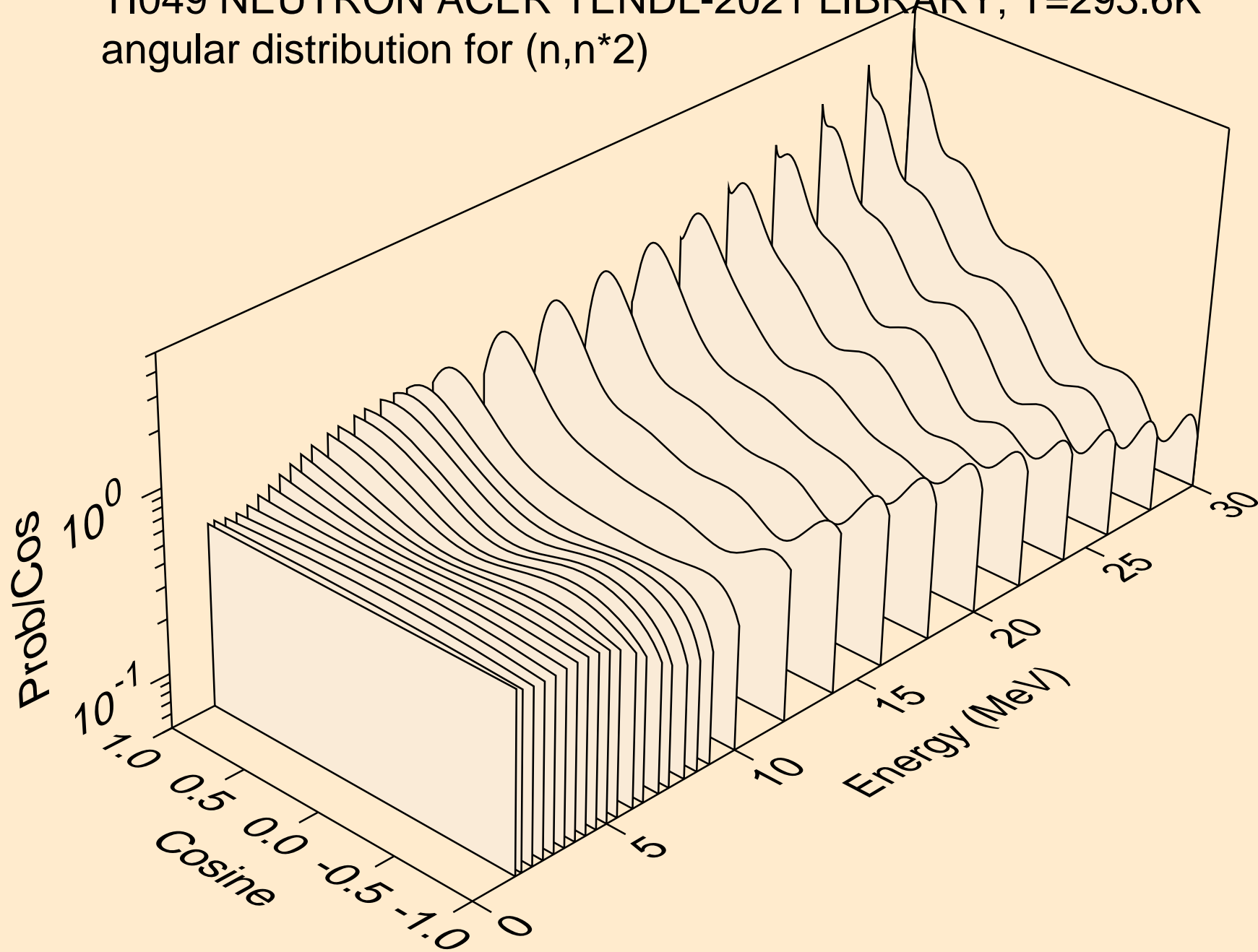
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



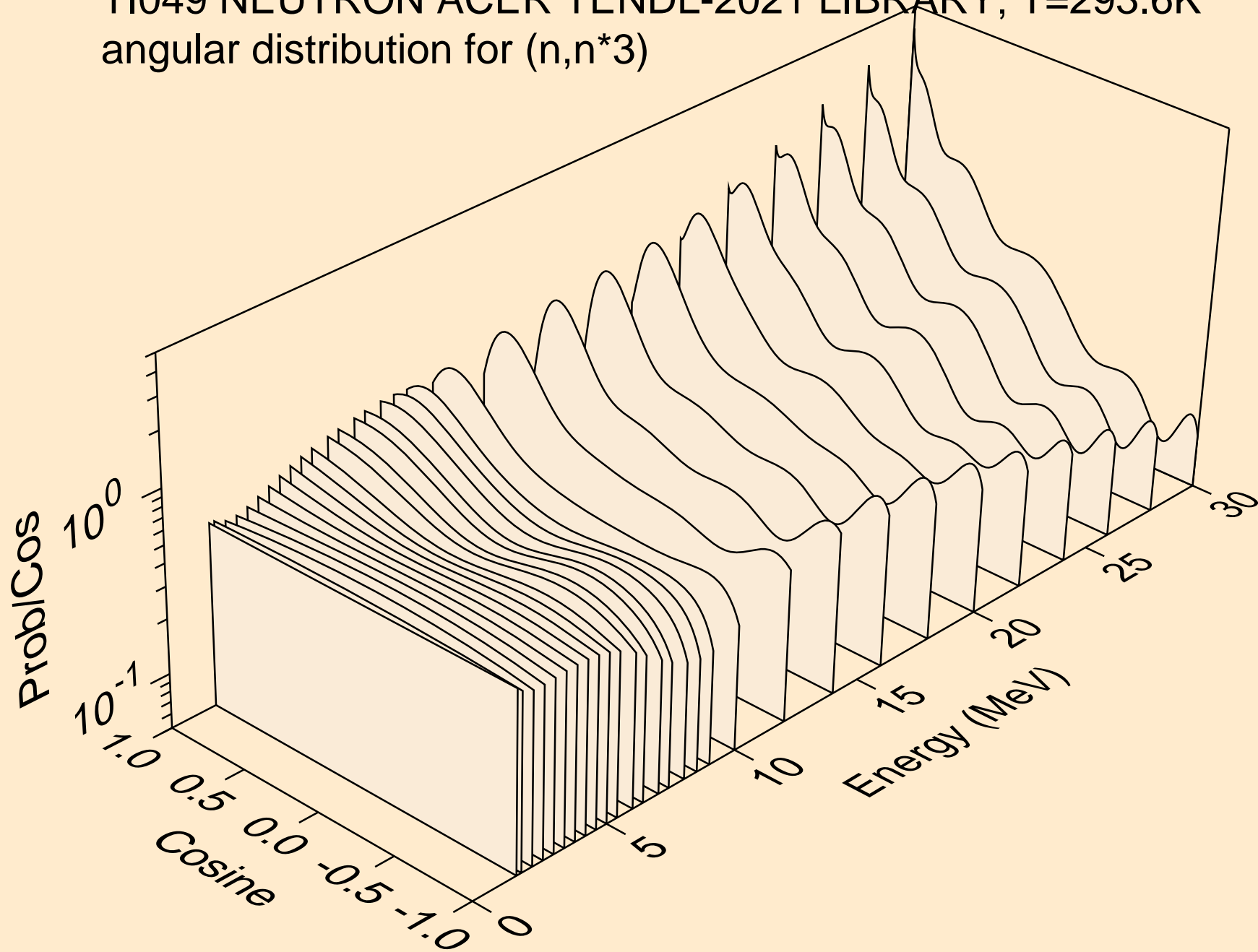
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



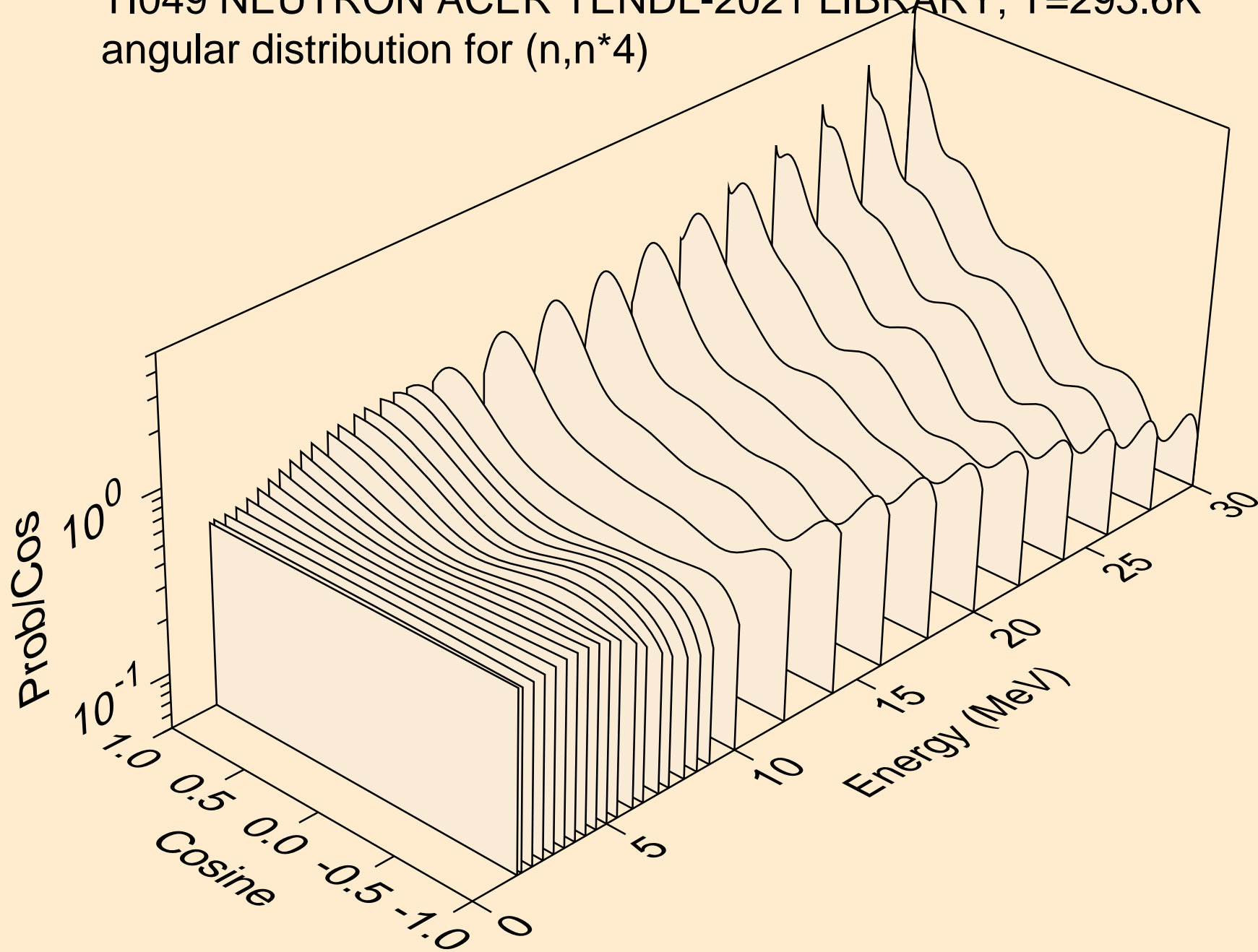
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



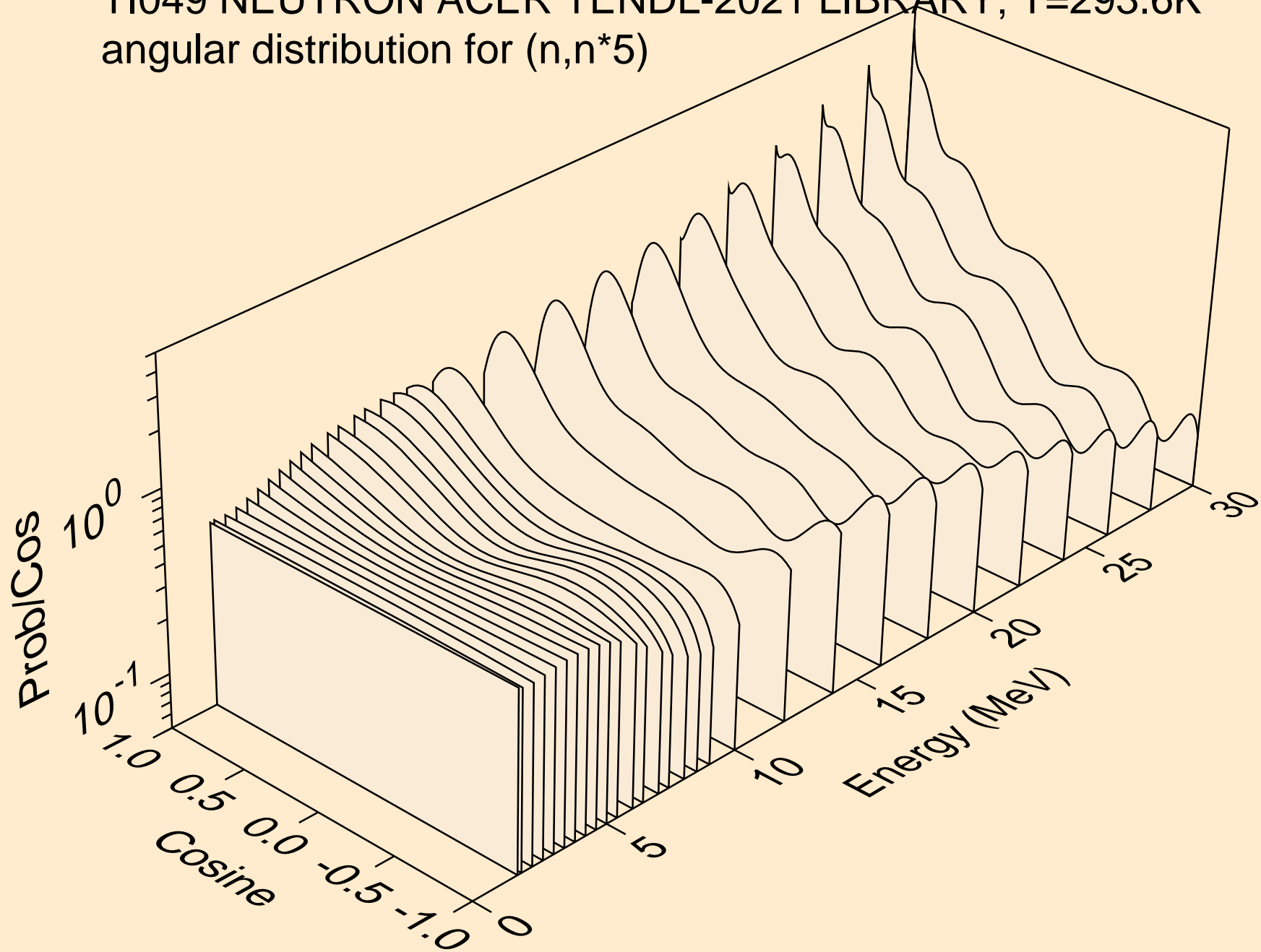
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



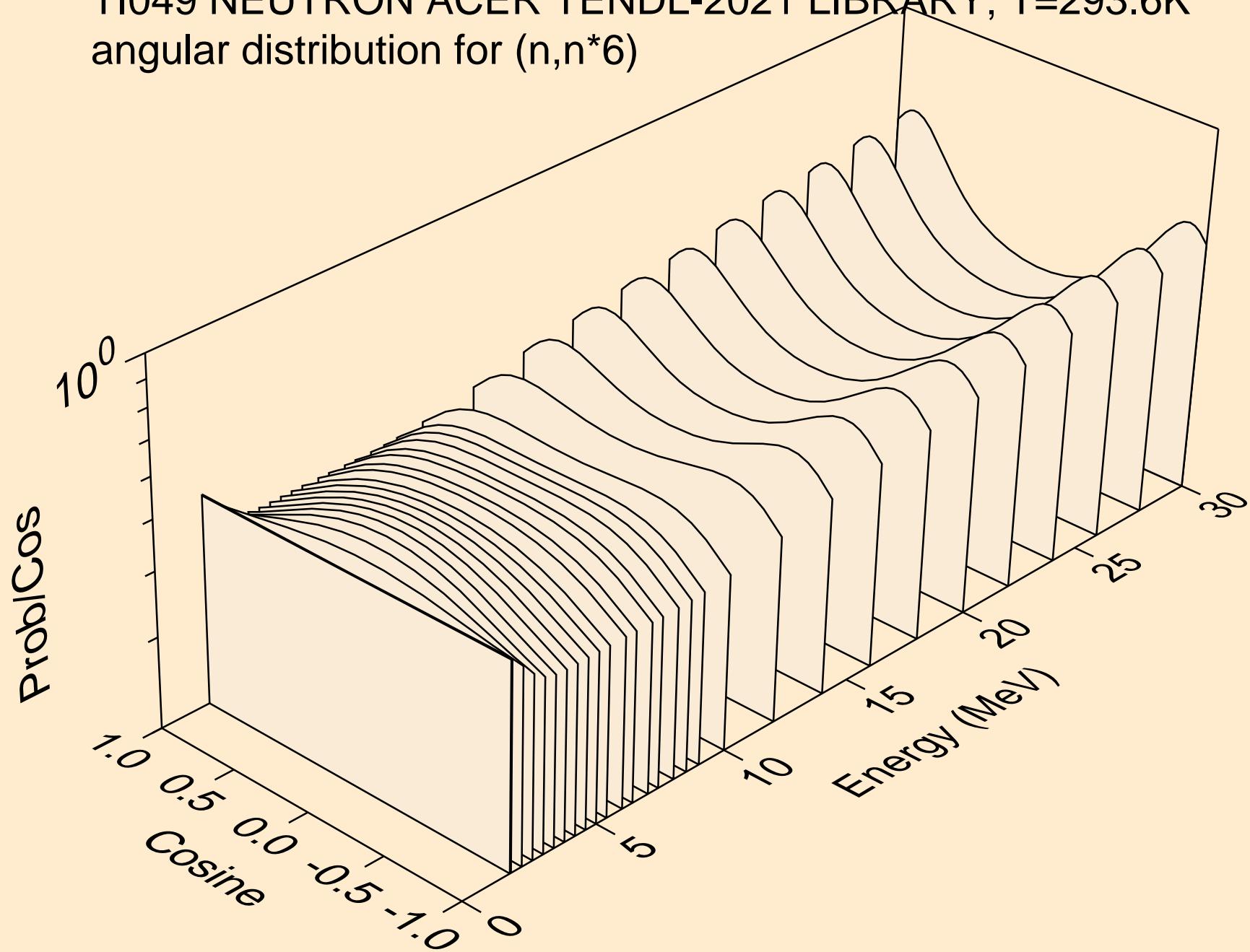
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



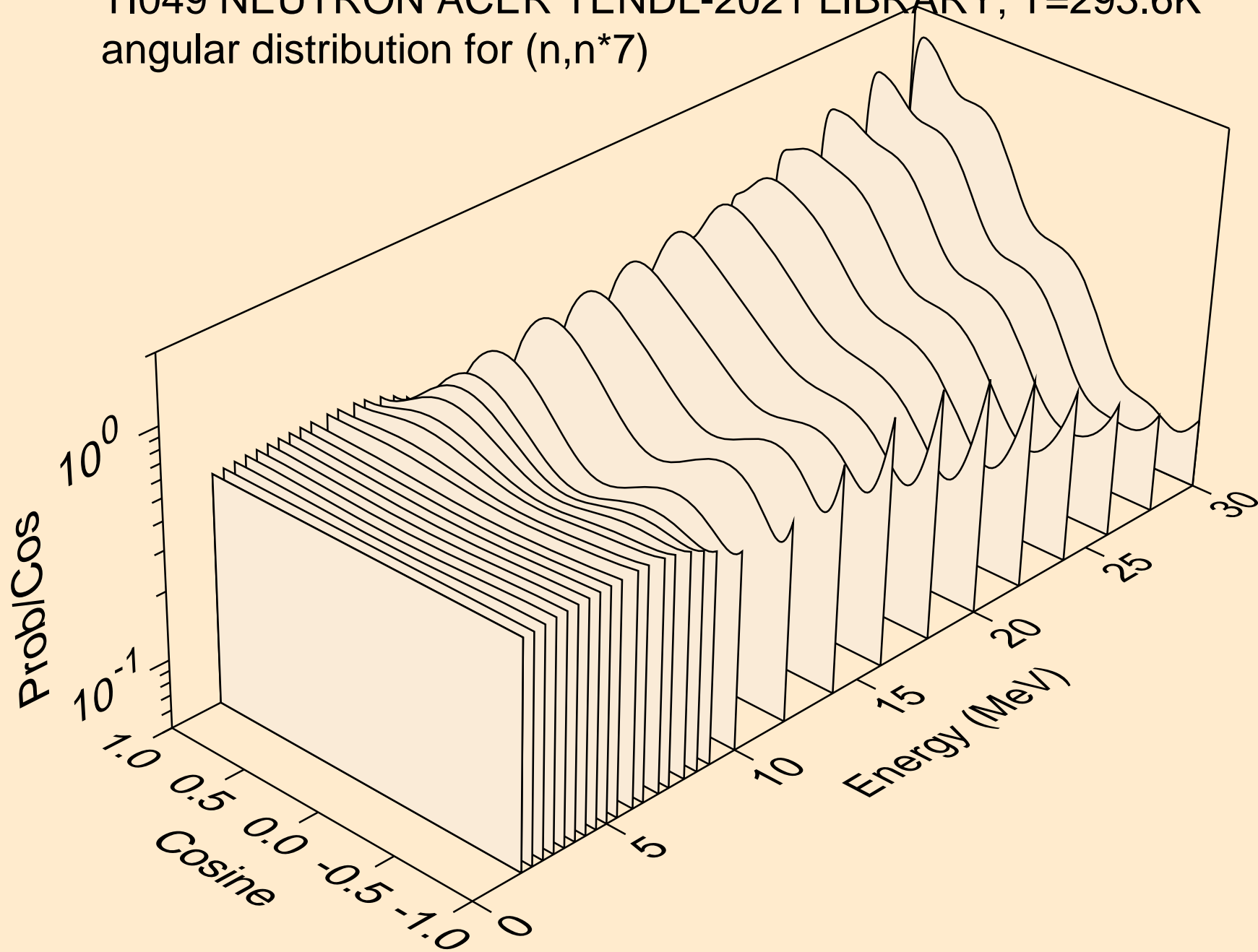
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



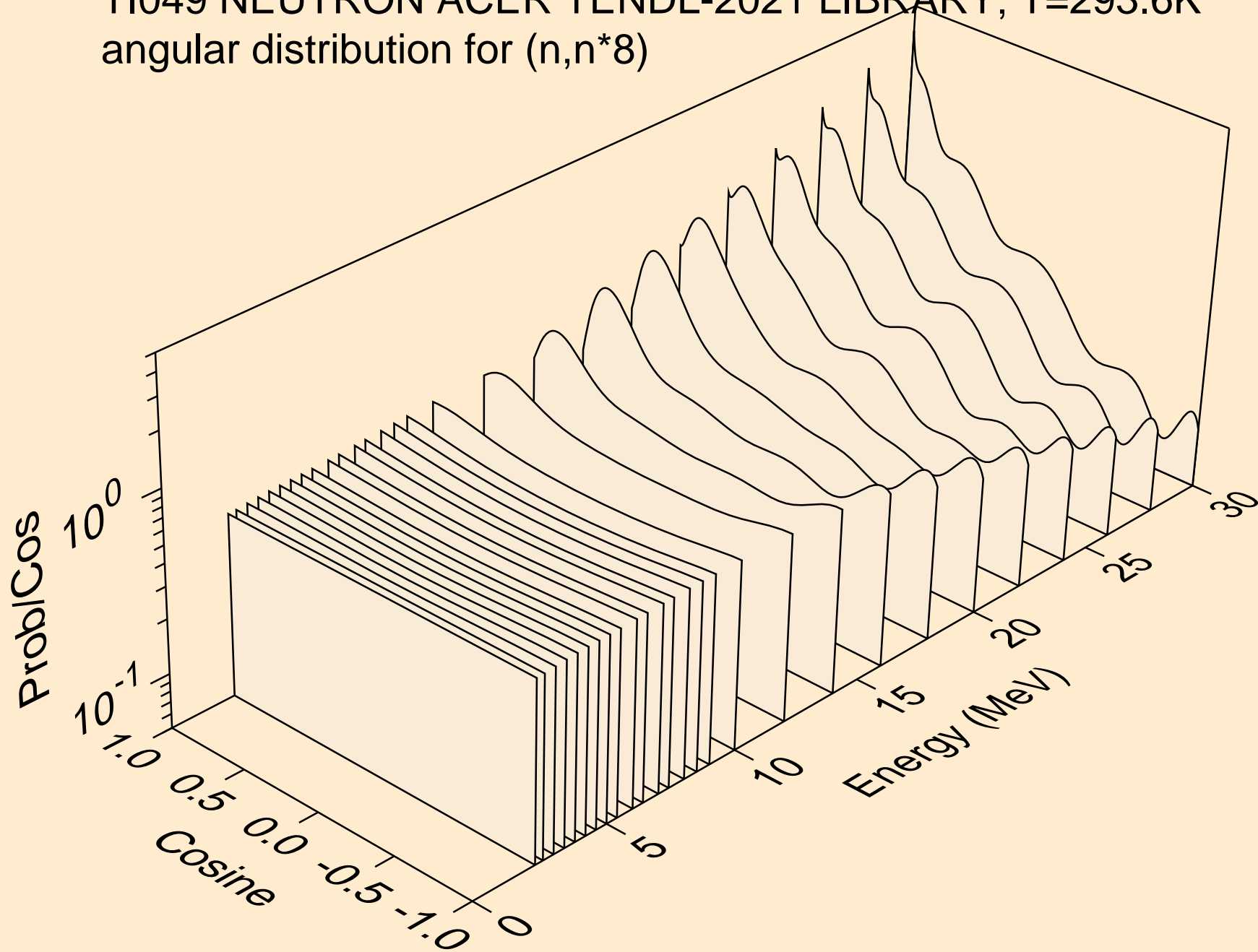
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



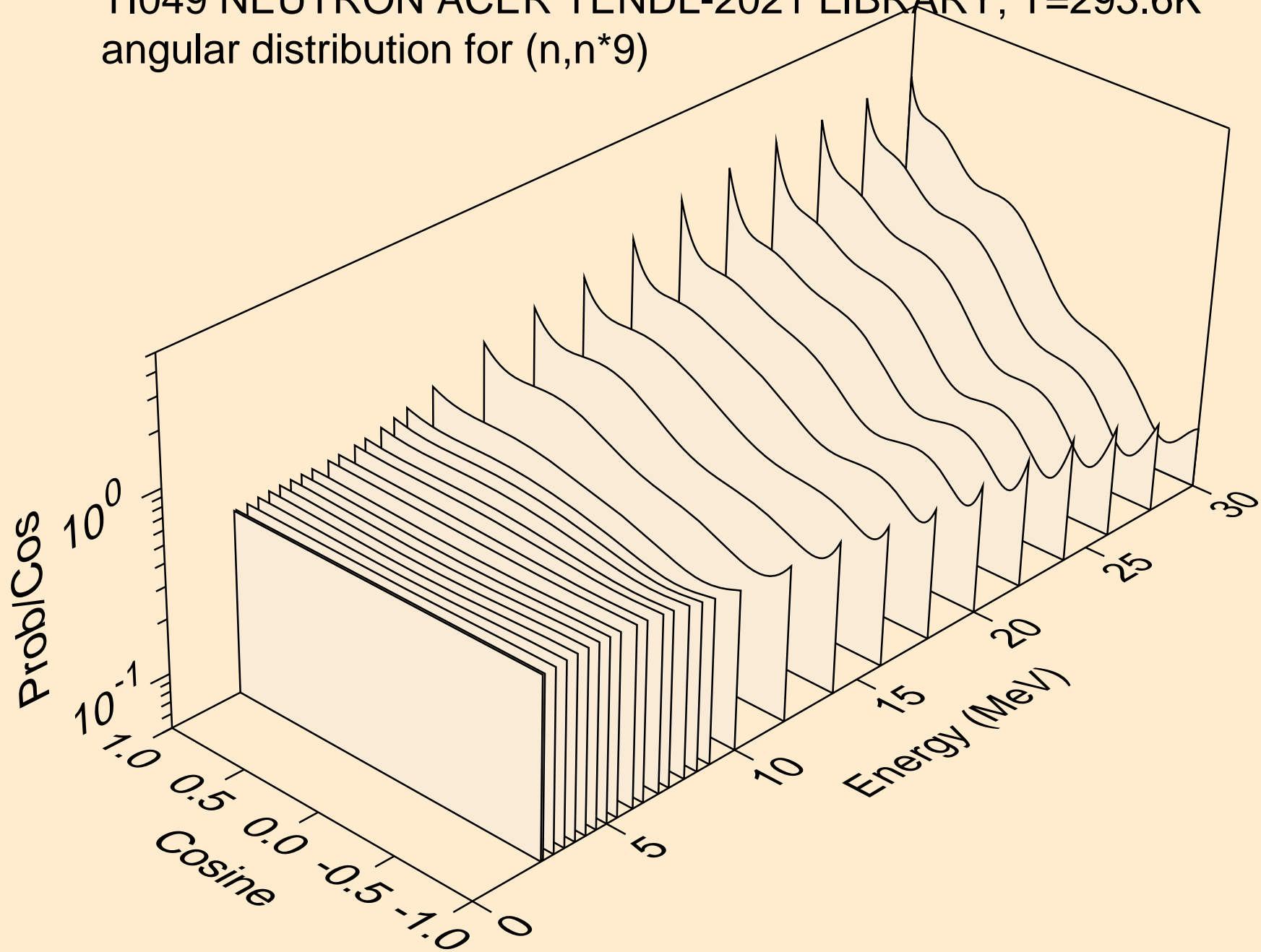
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



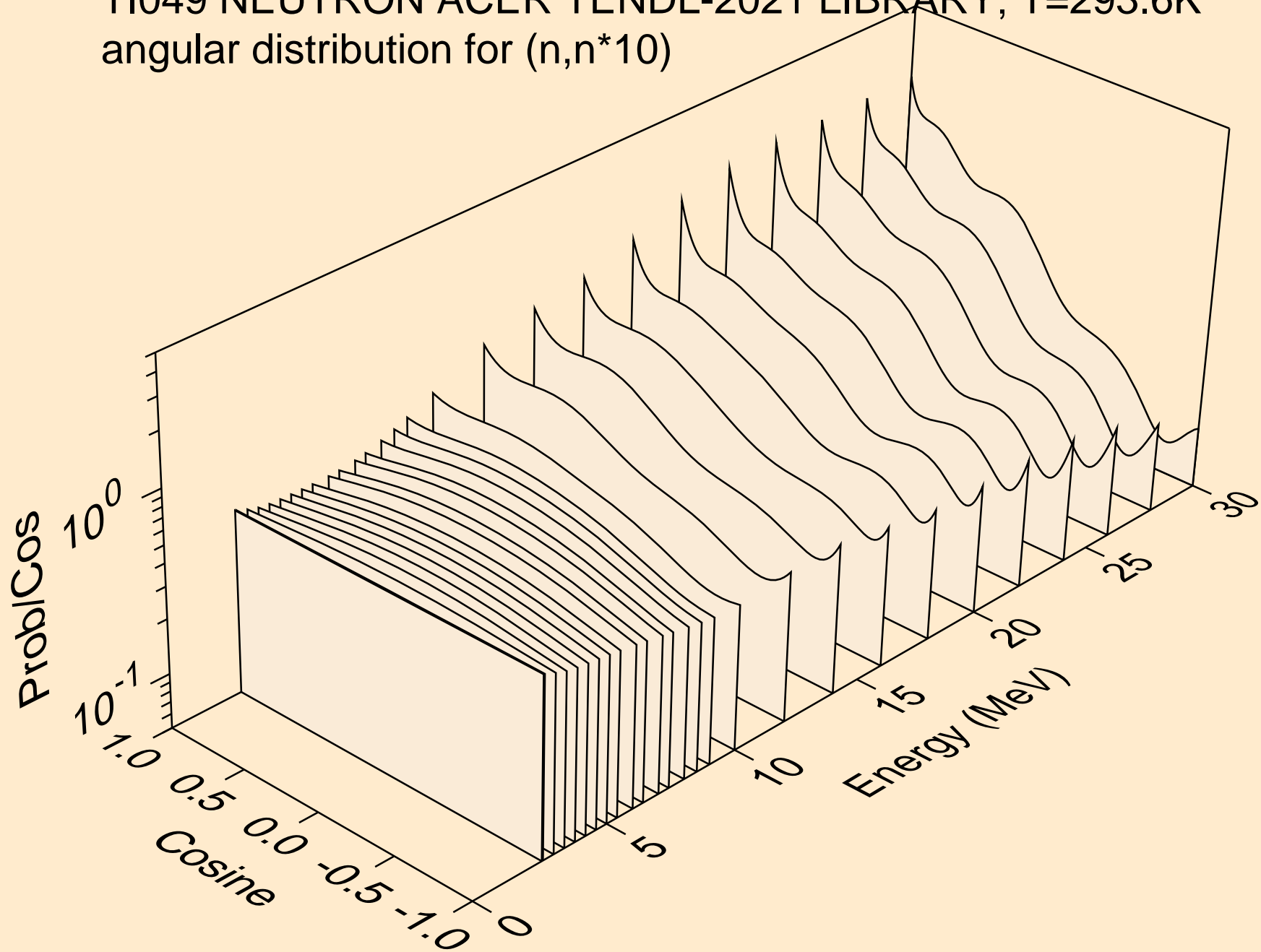
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



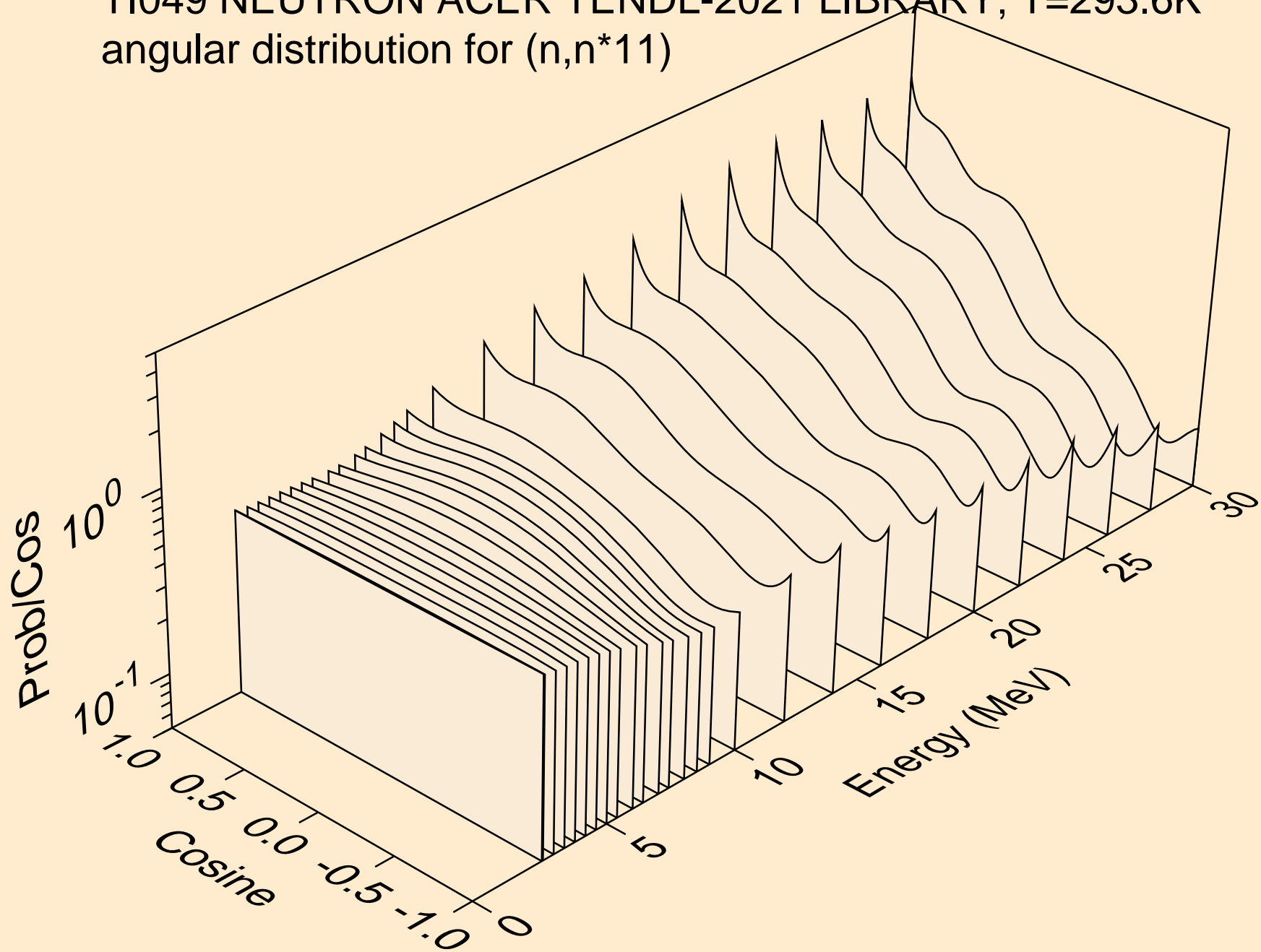
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



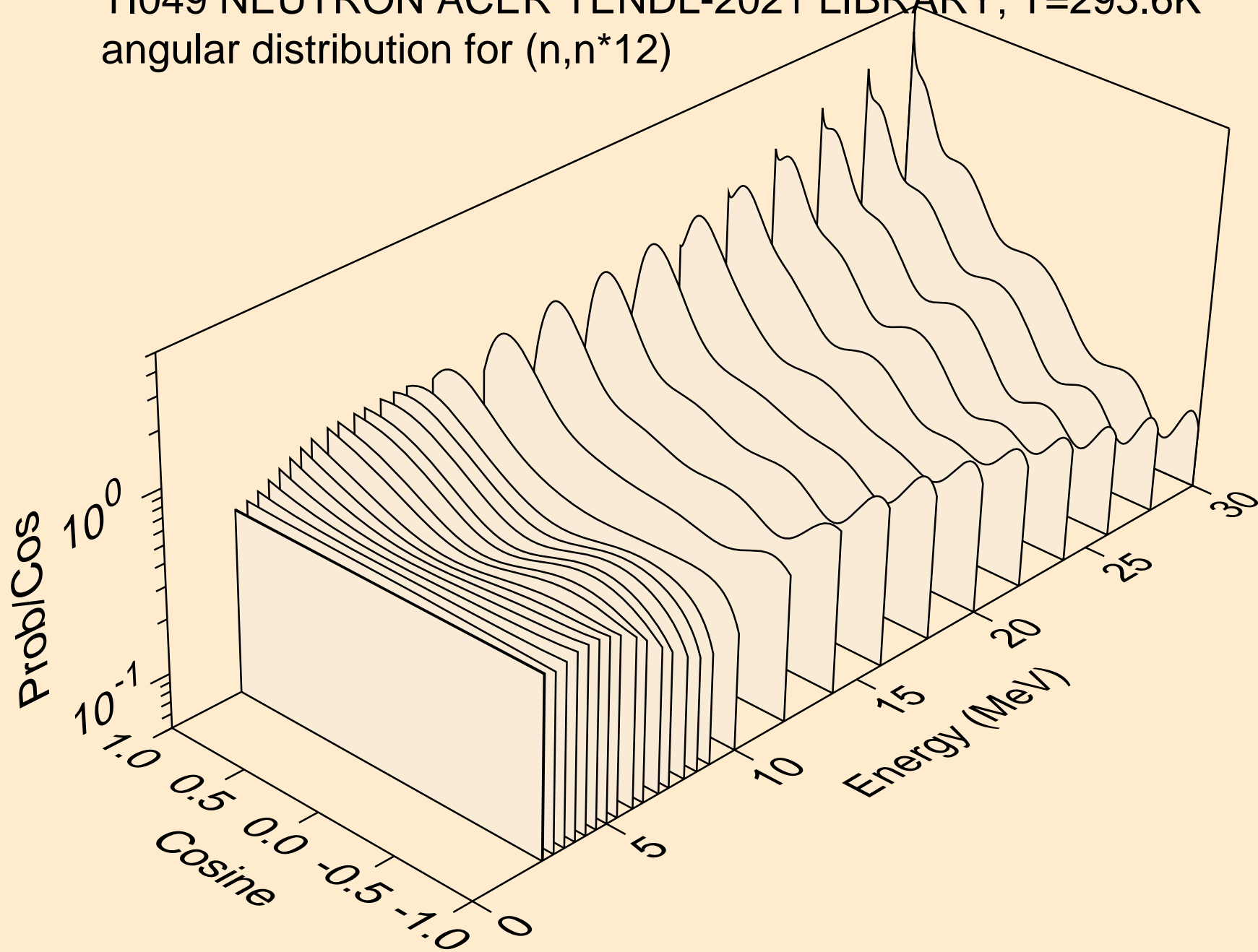
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



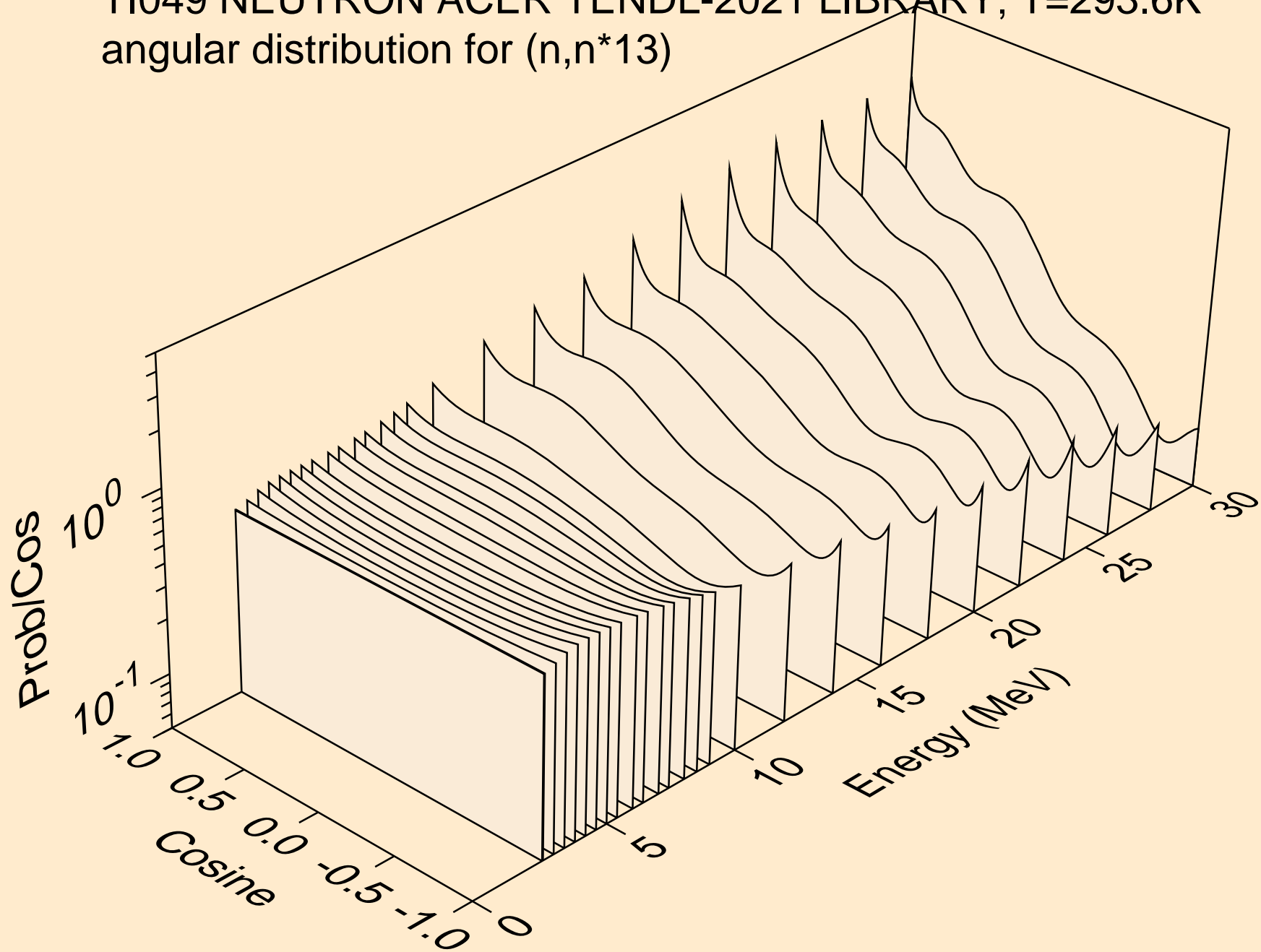
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



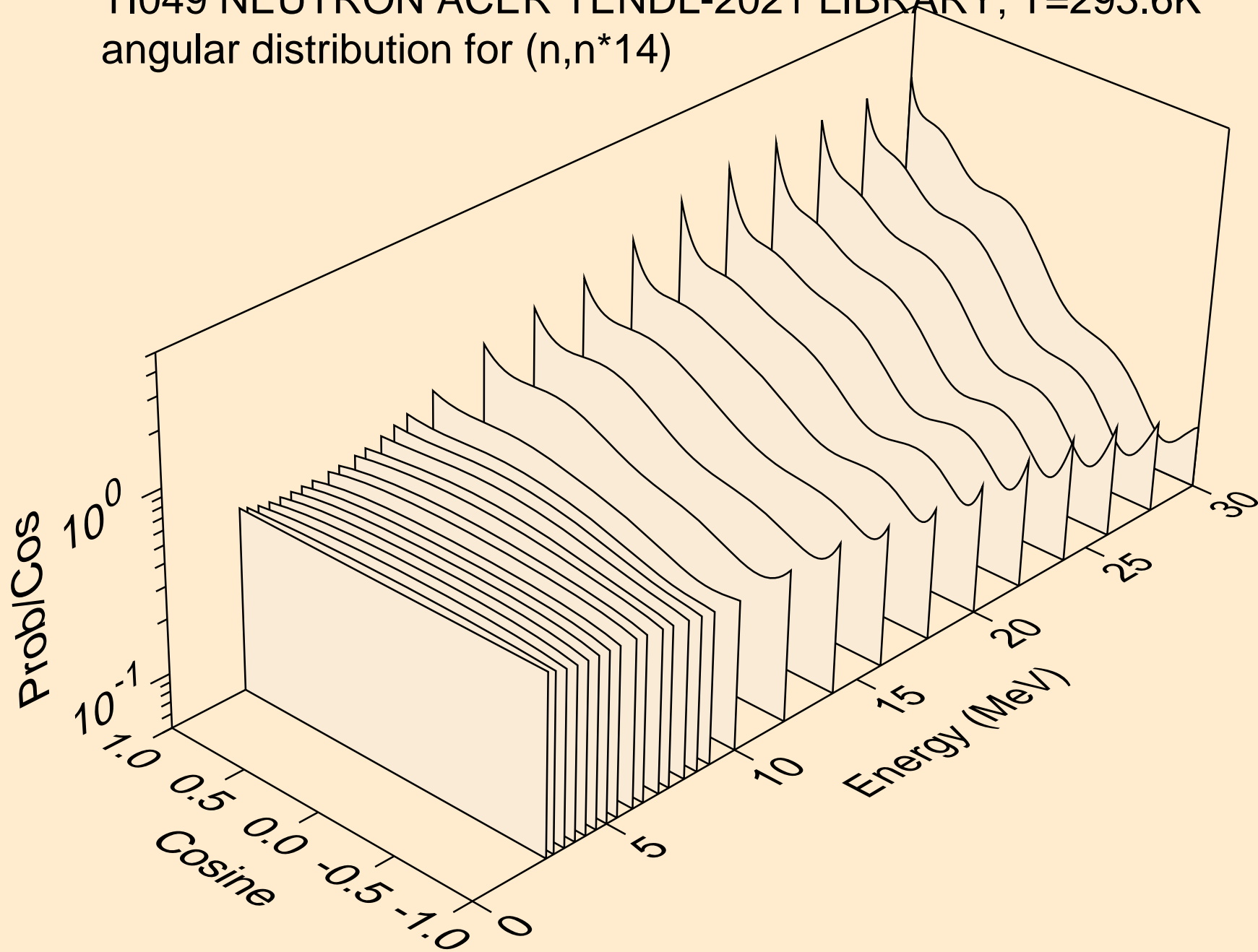
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



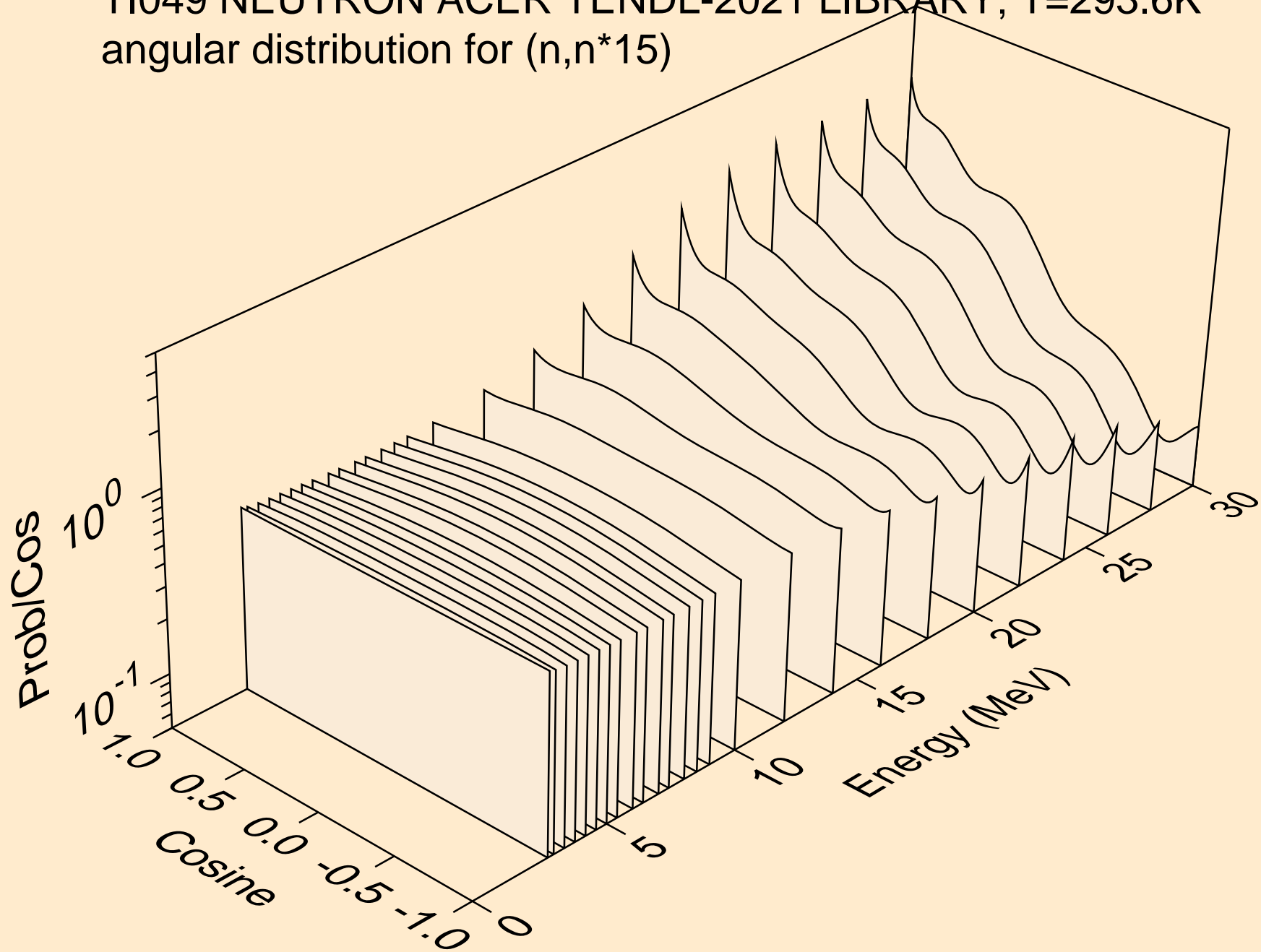
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



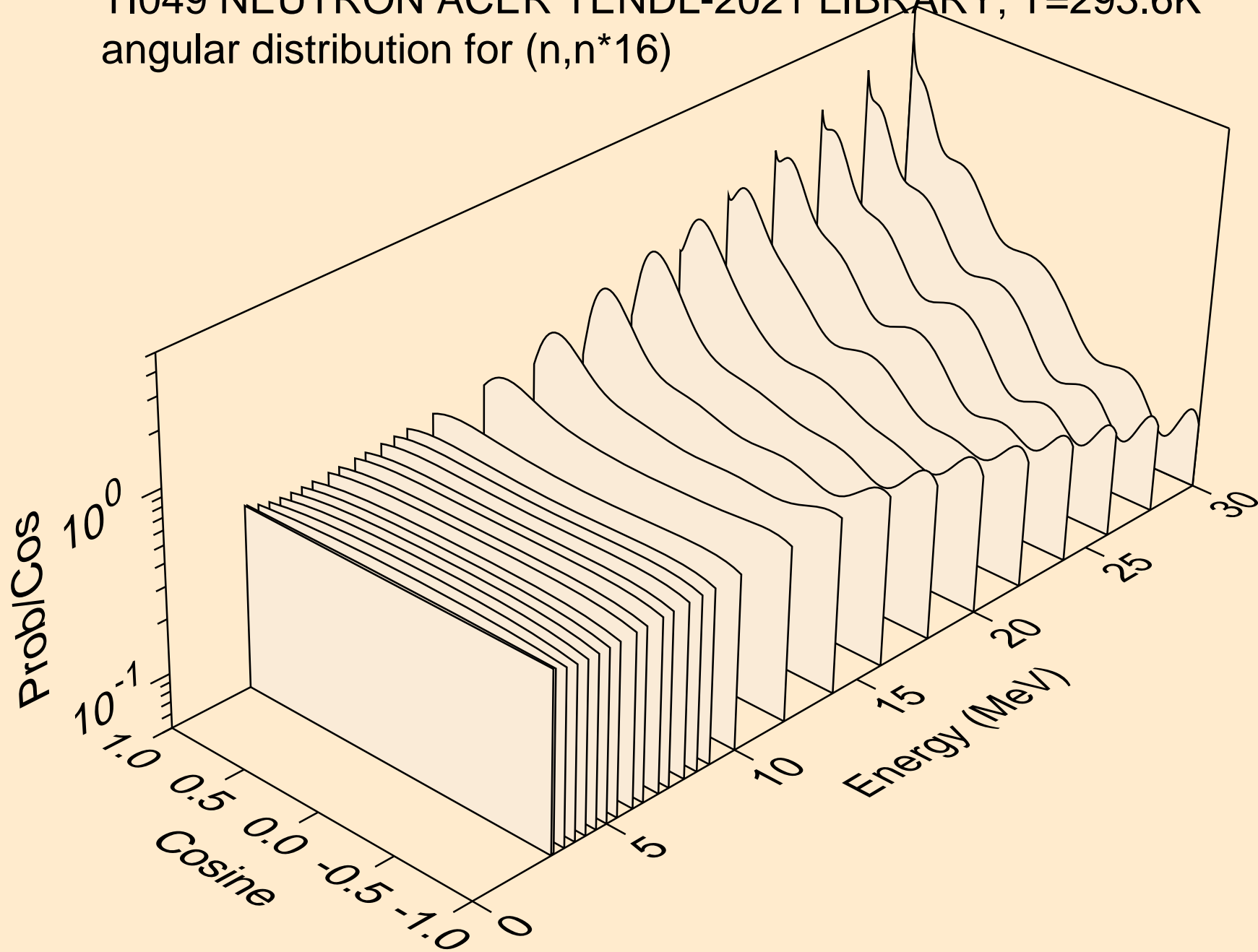
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



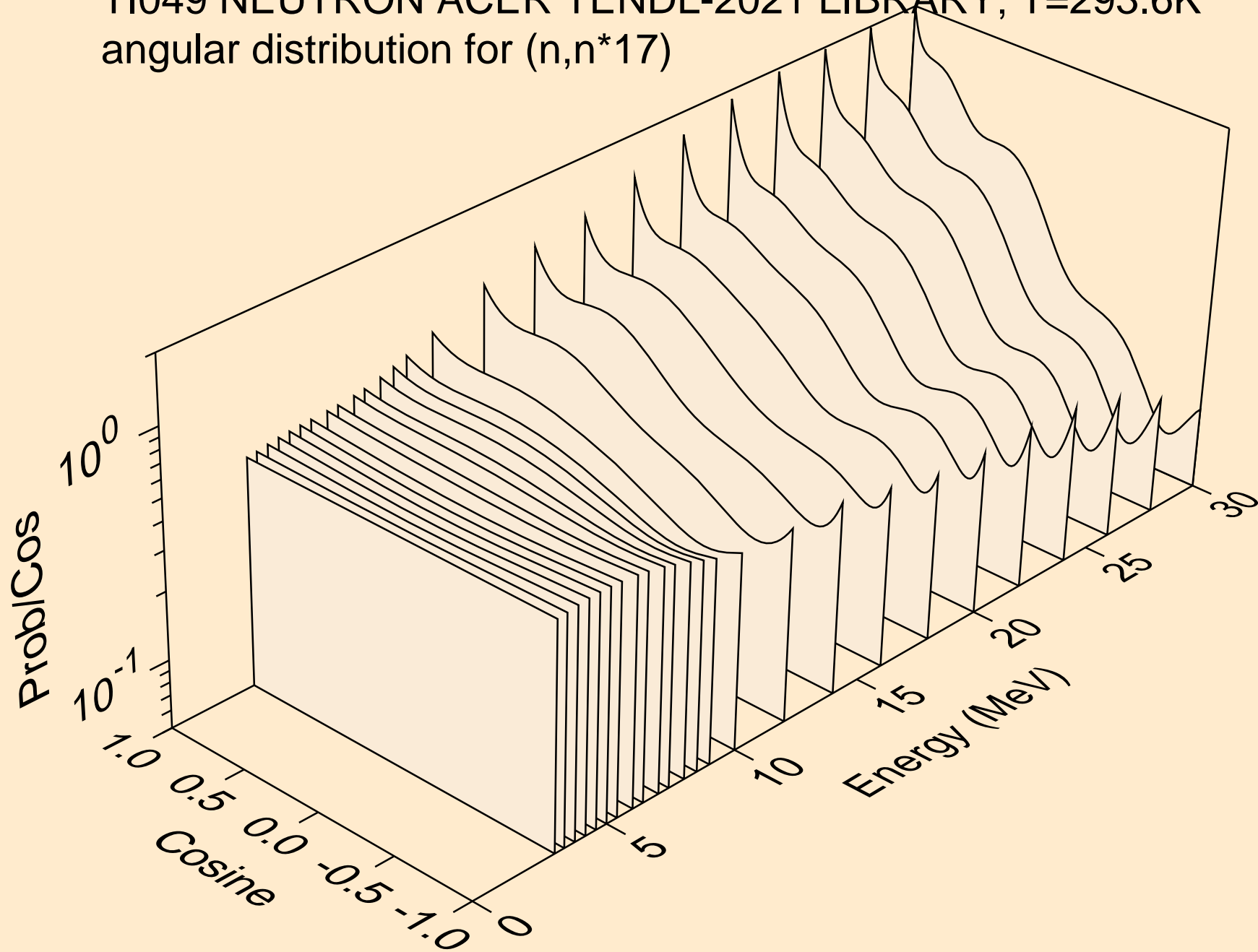
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



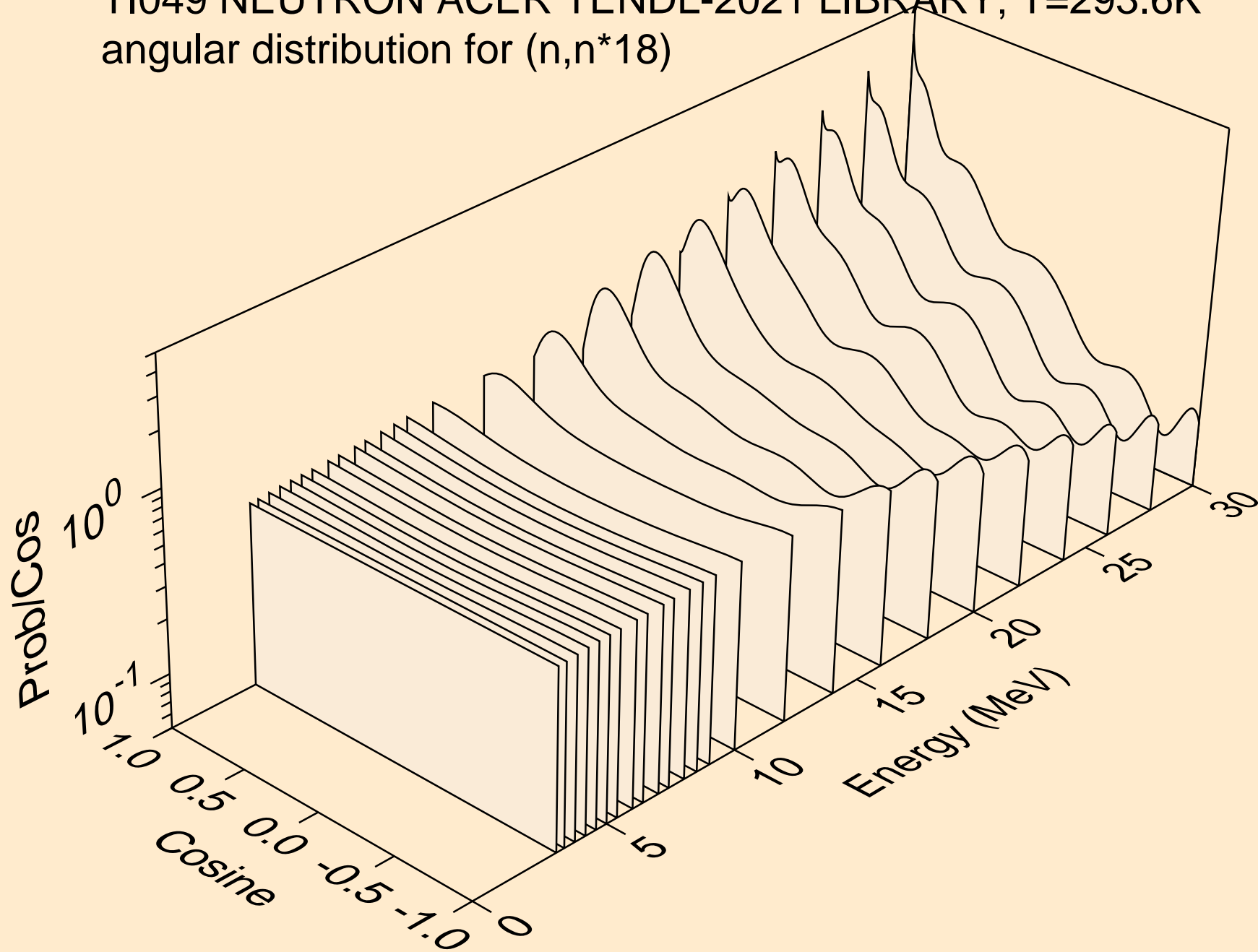
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



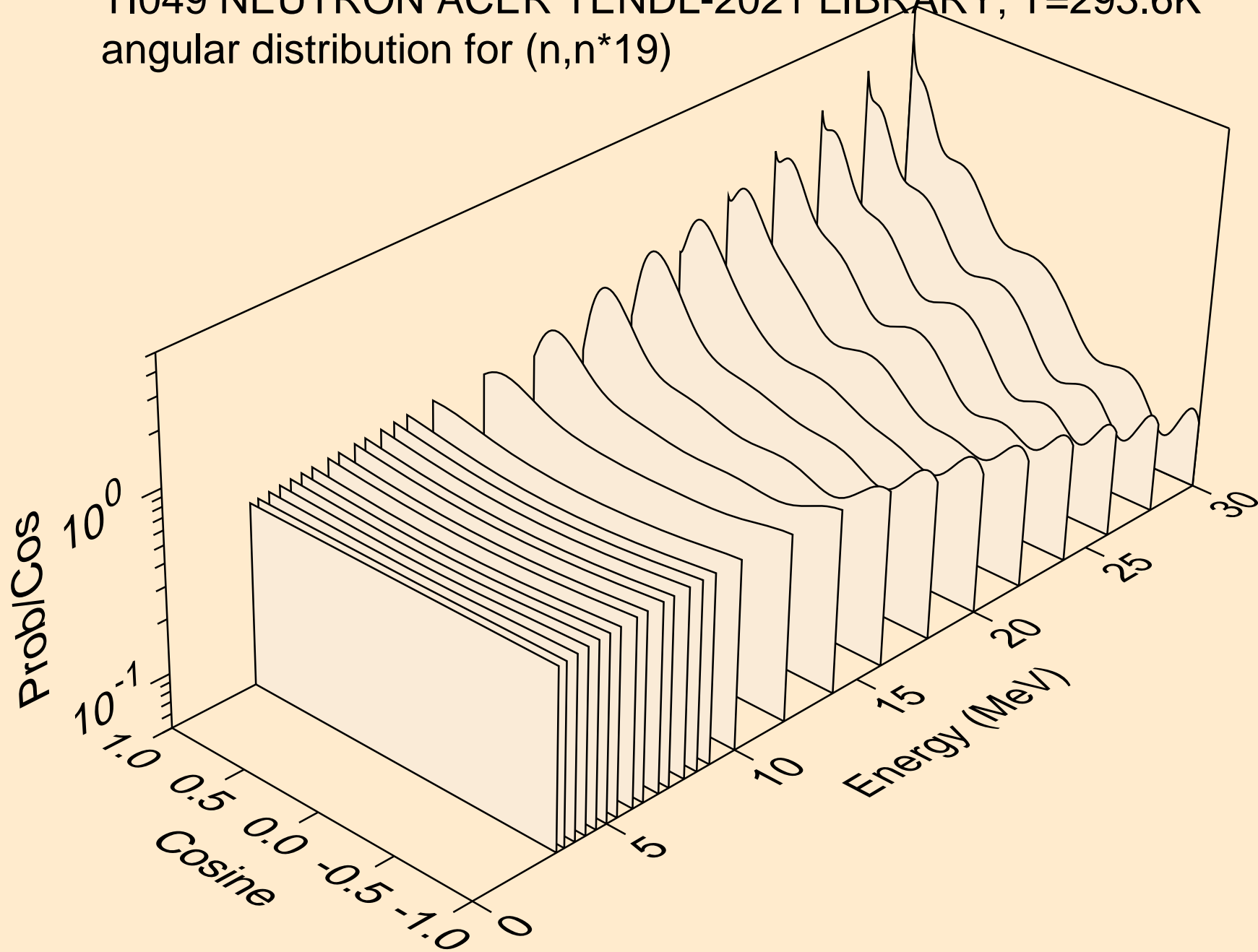
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



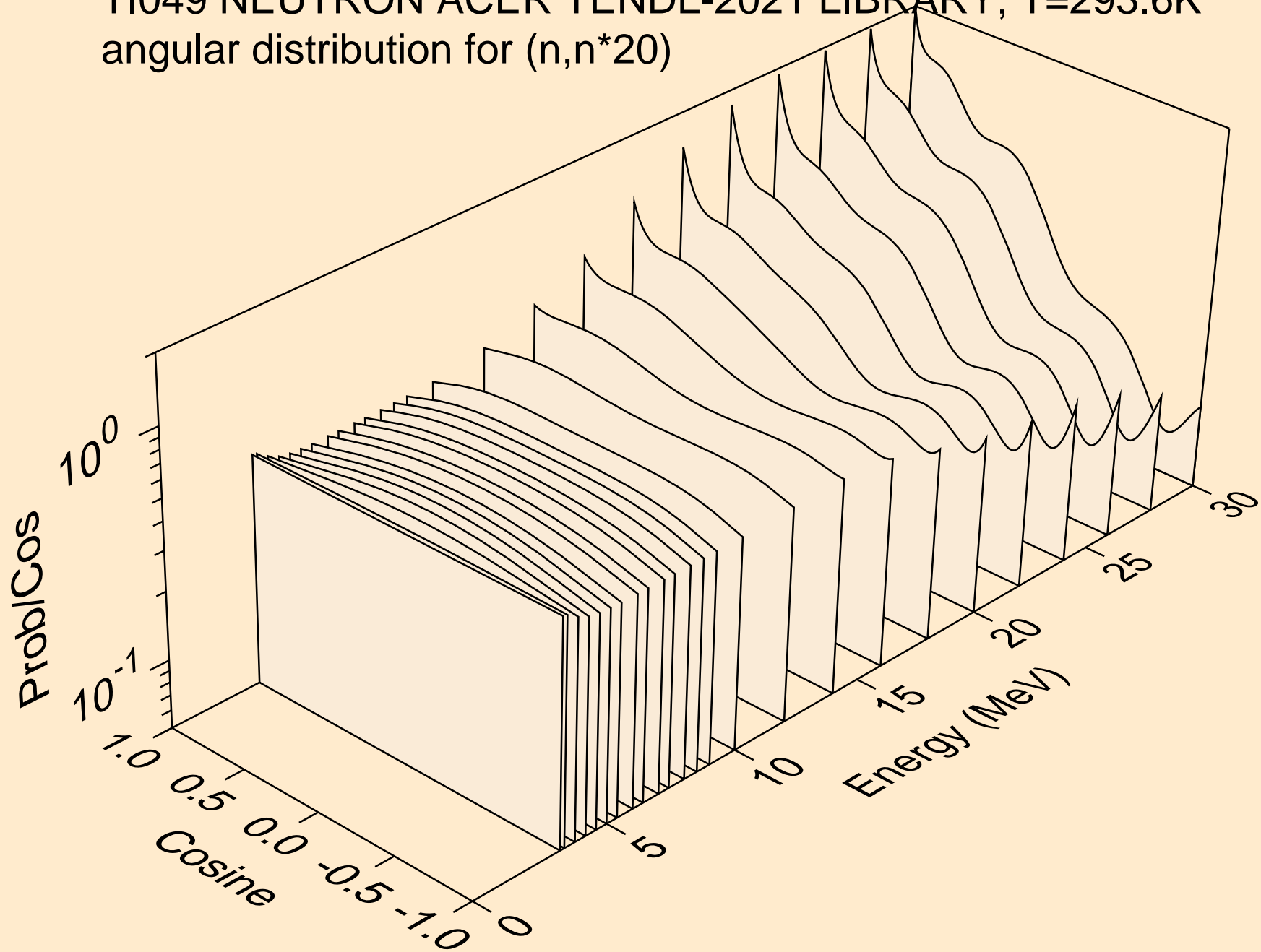
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



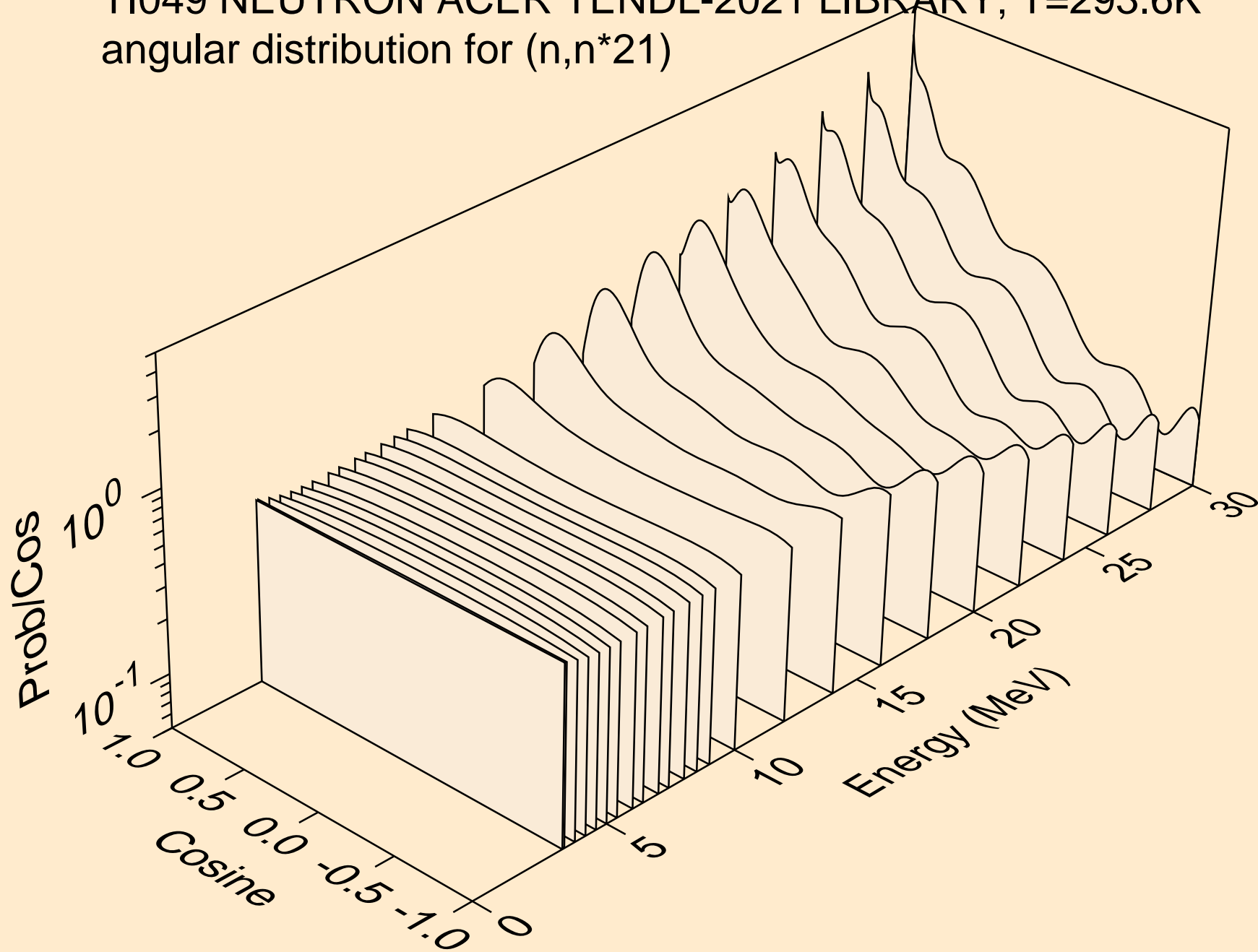
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



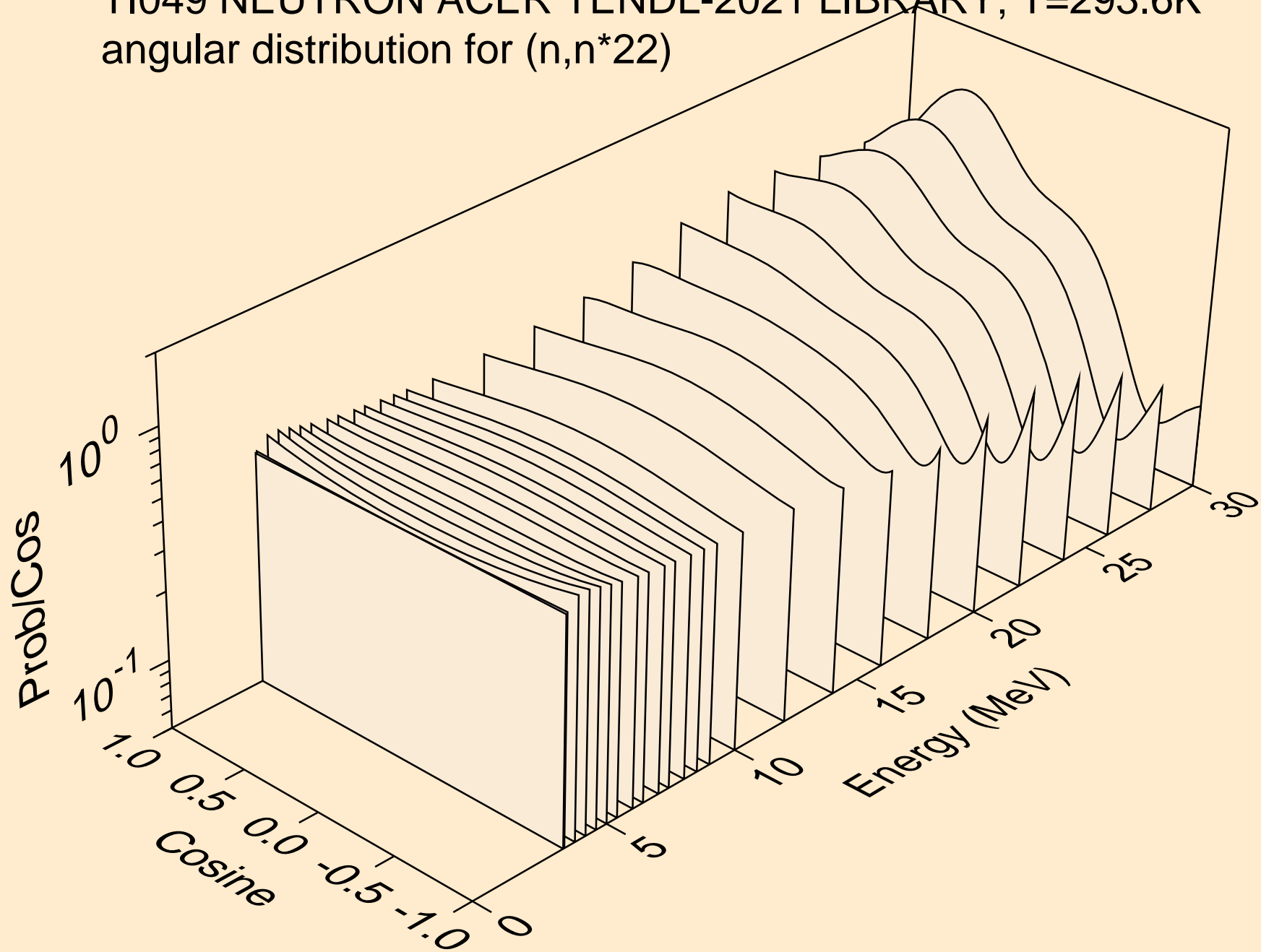
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



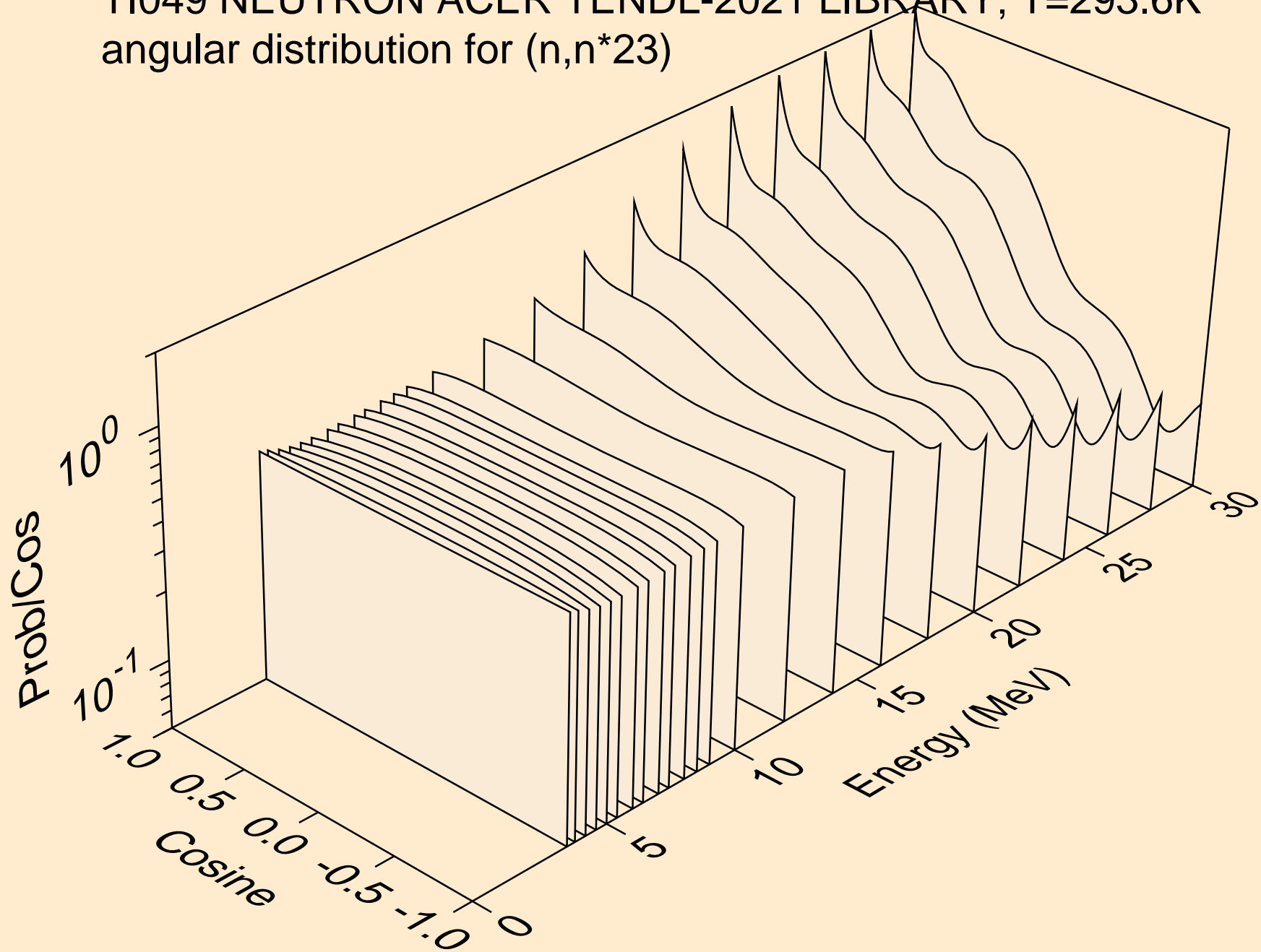
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



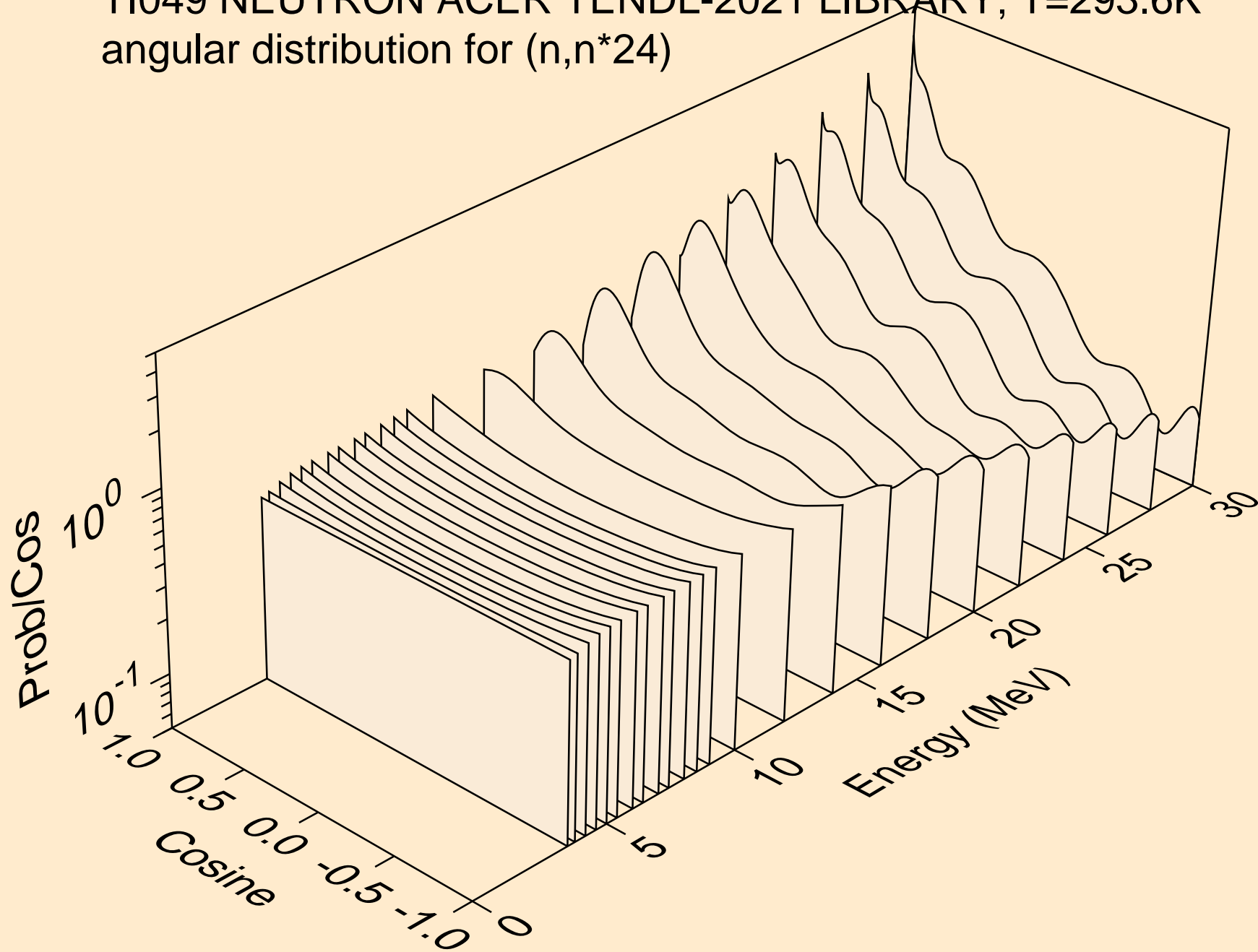
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



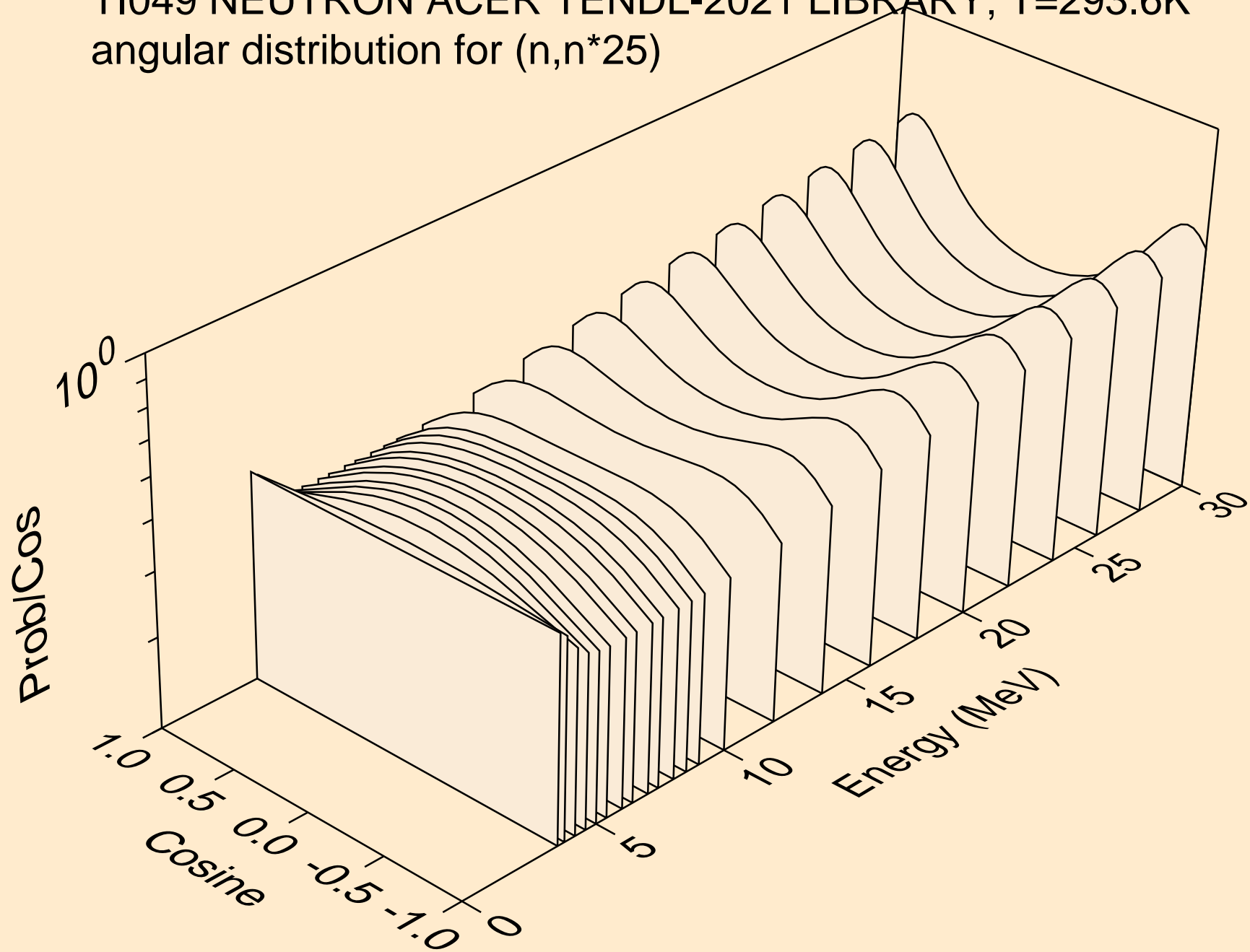
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



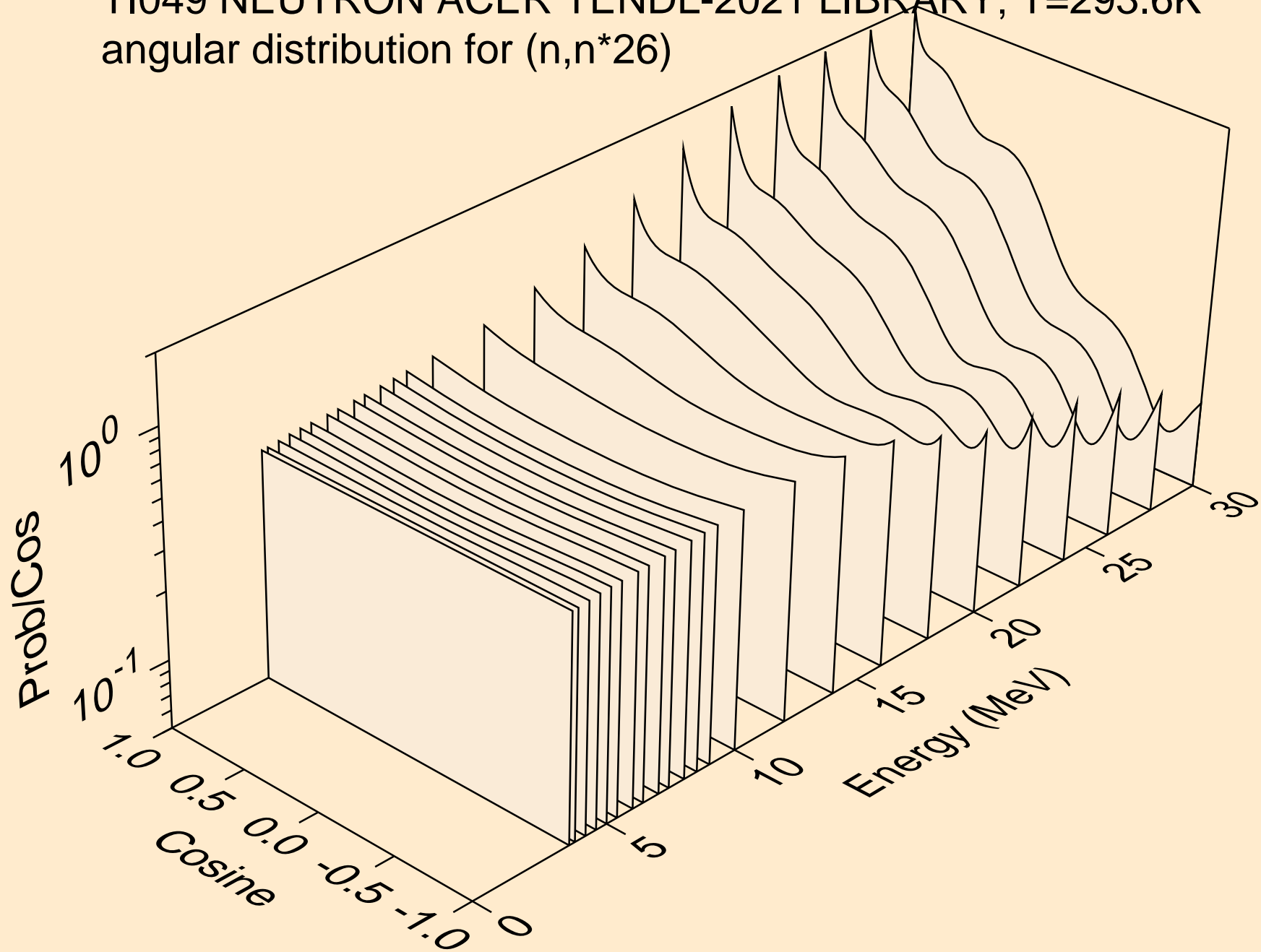
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



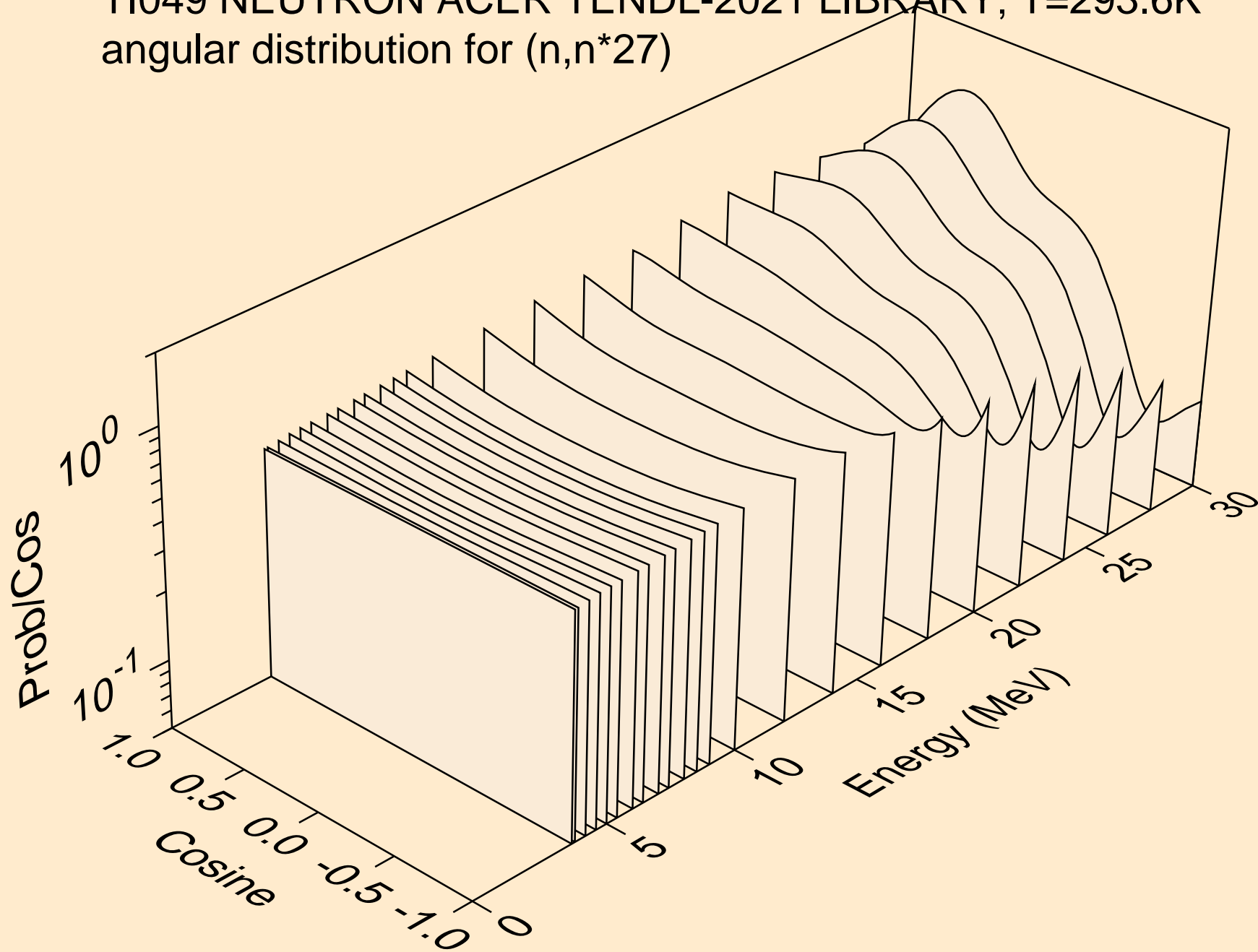
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



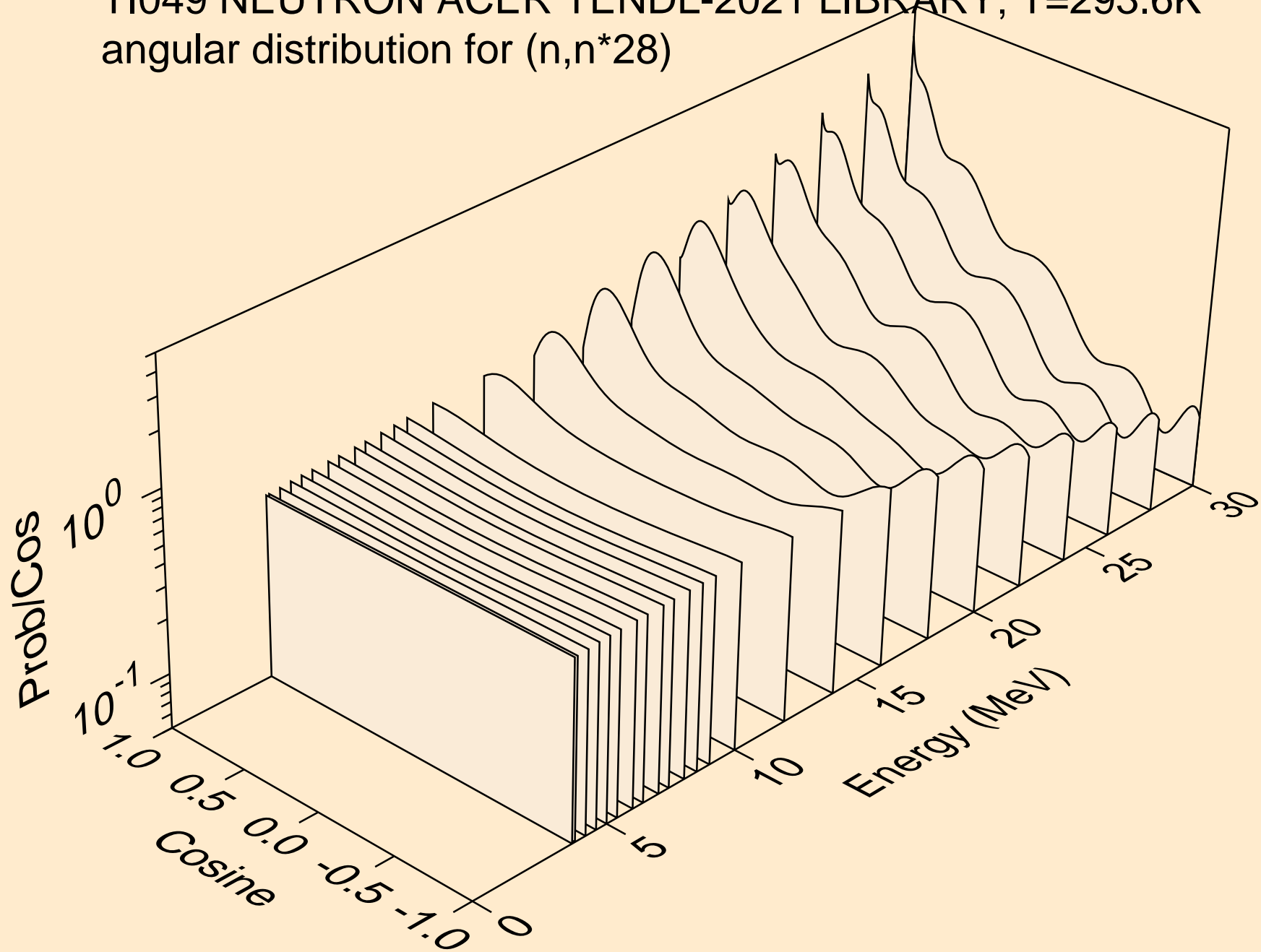
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



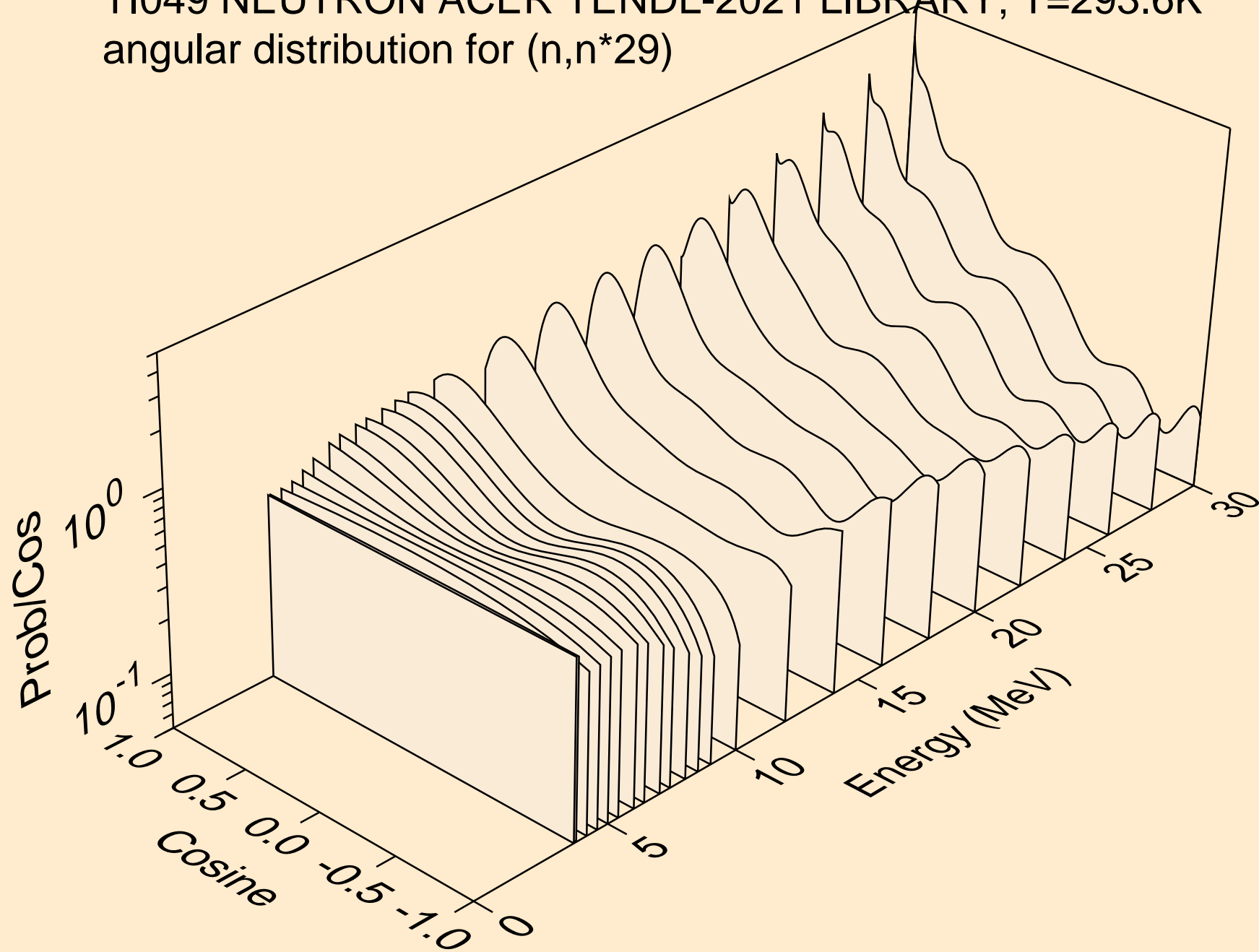
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



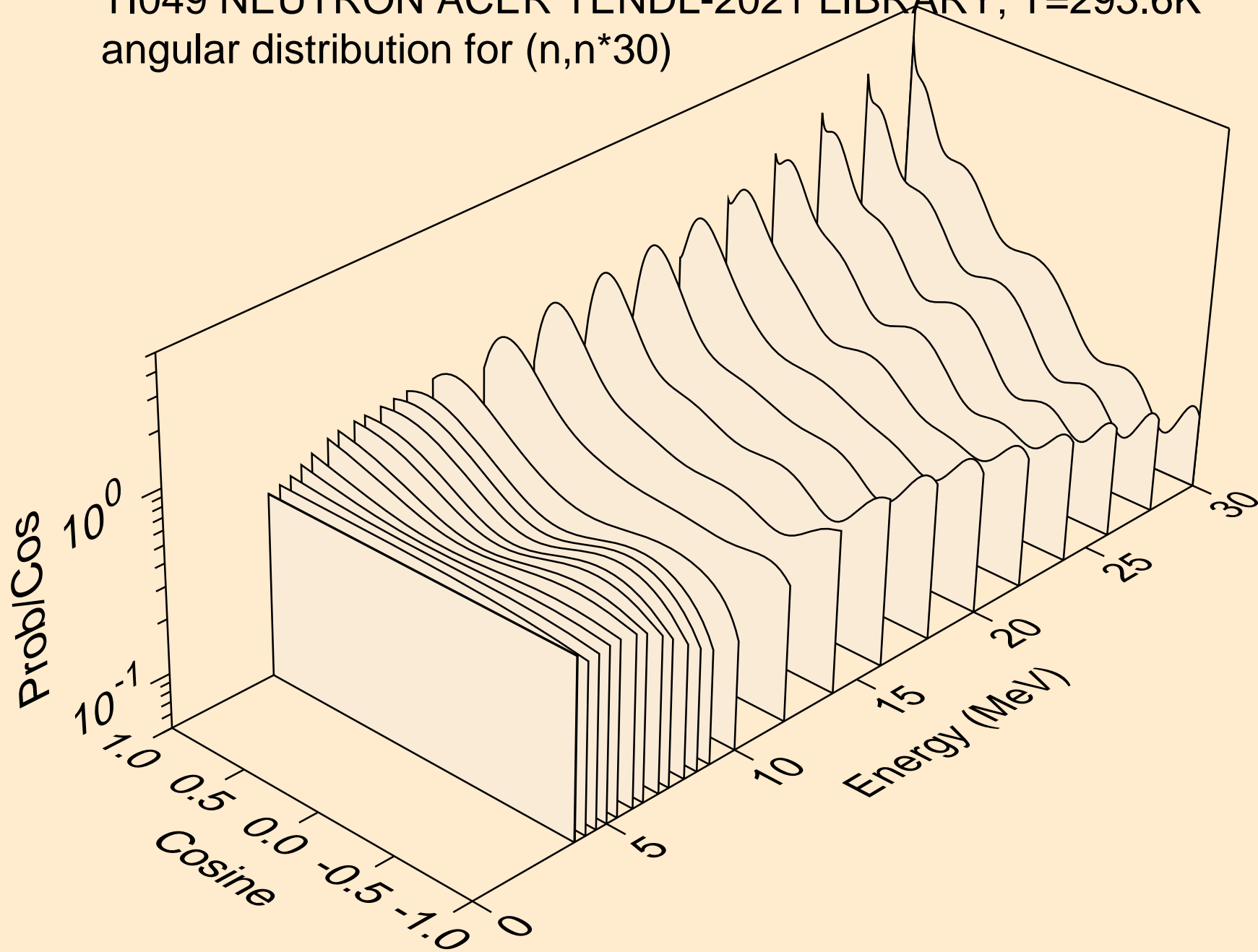
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



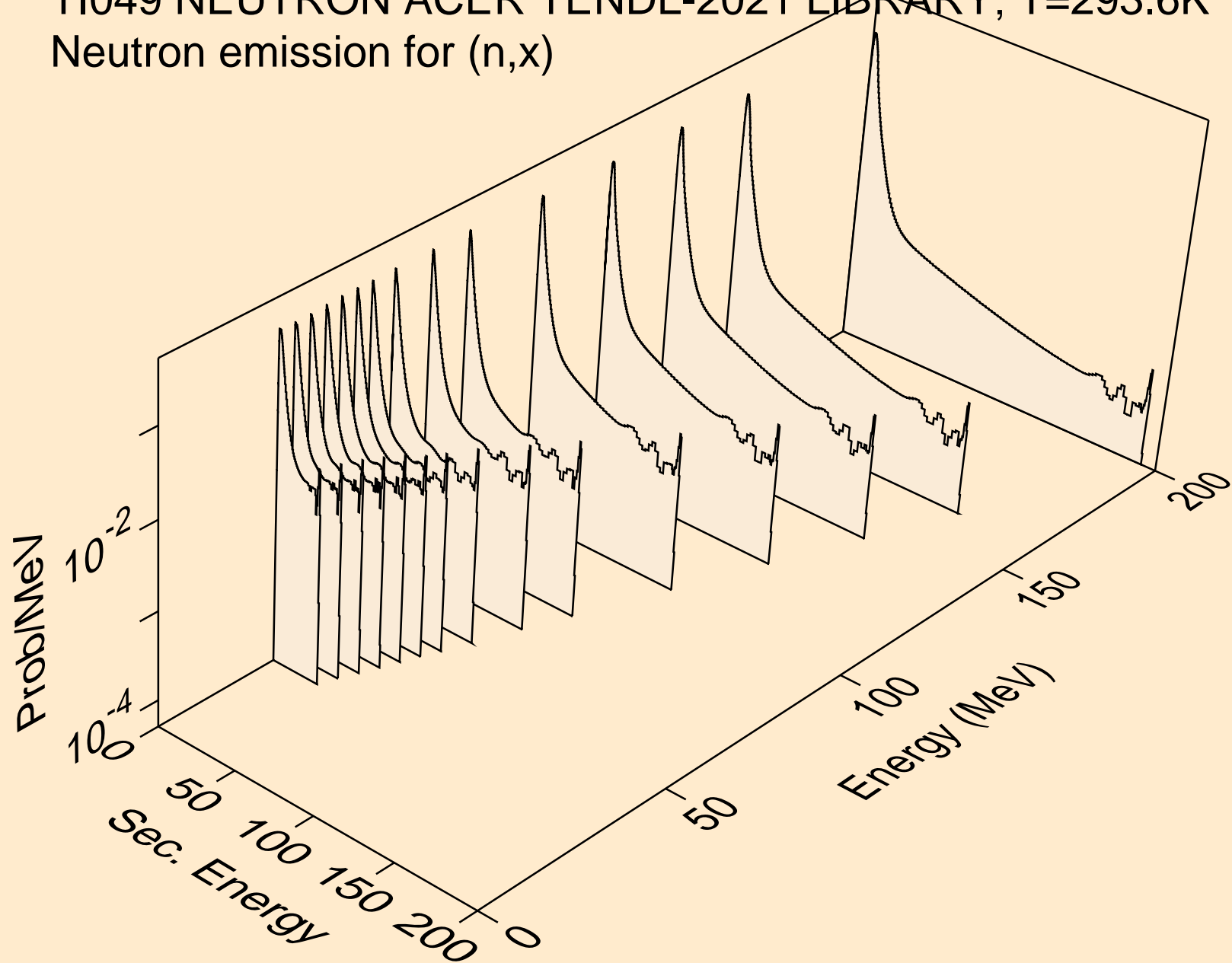
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*29)



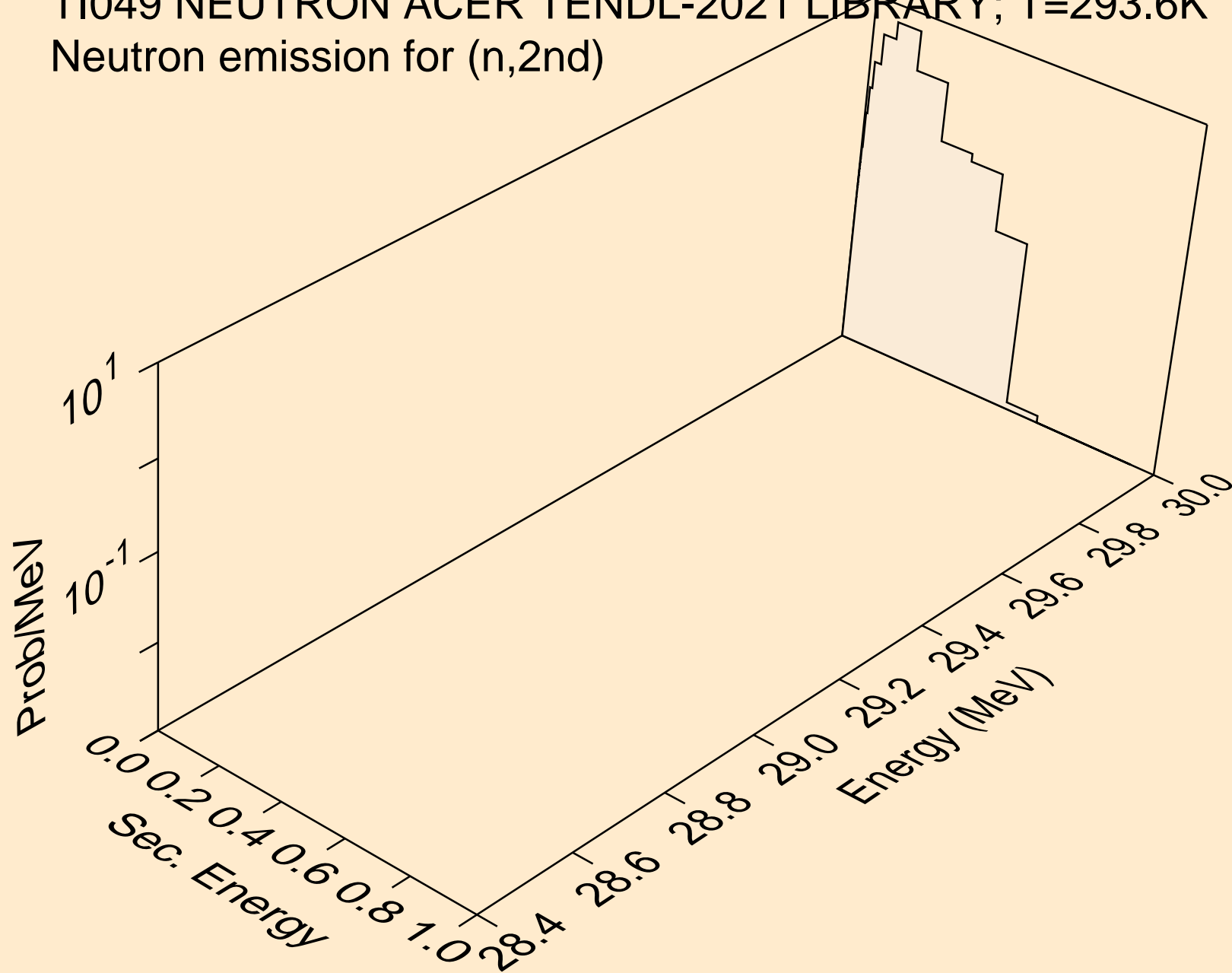
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*30)



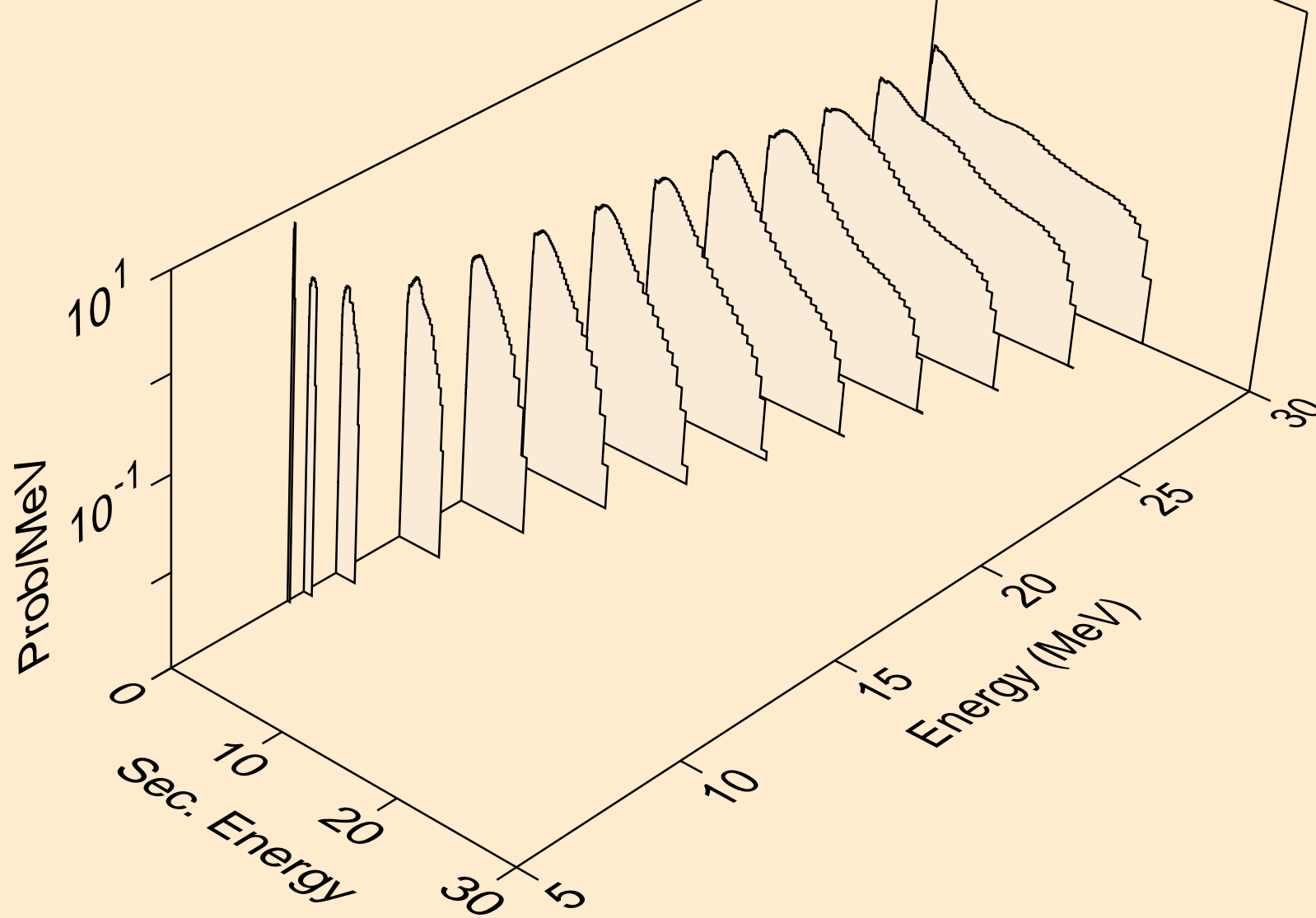
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



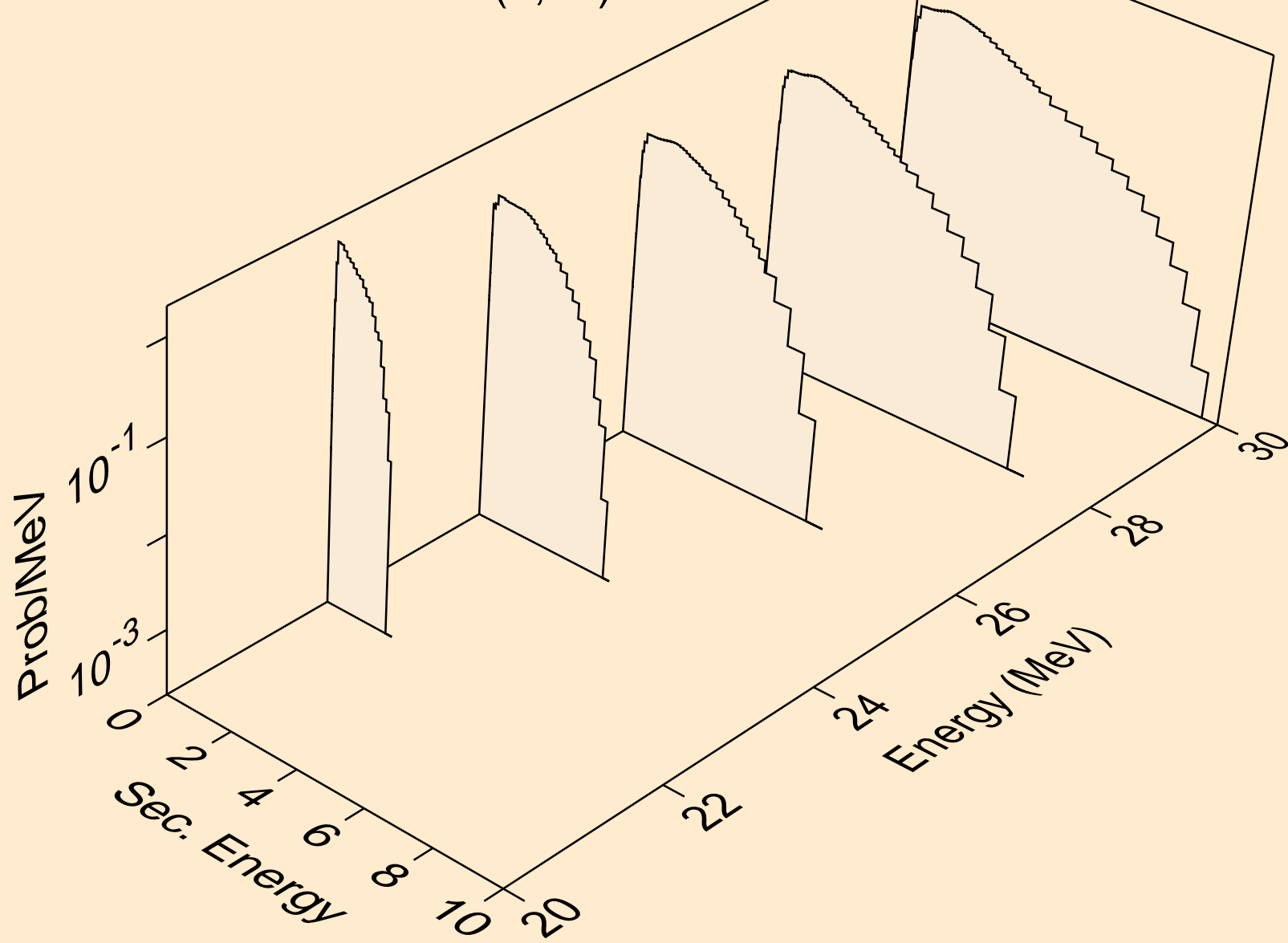
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



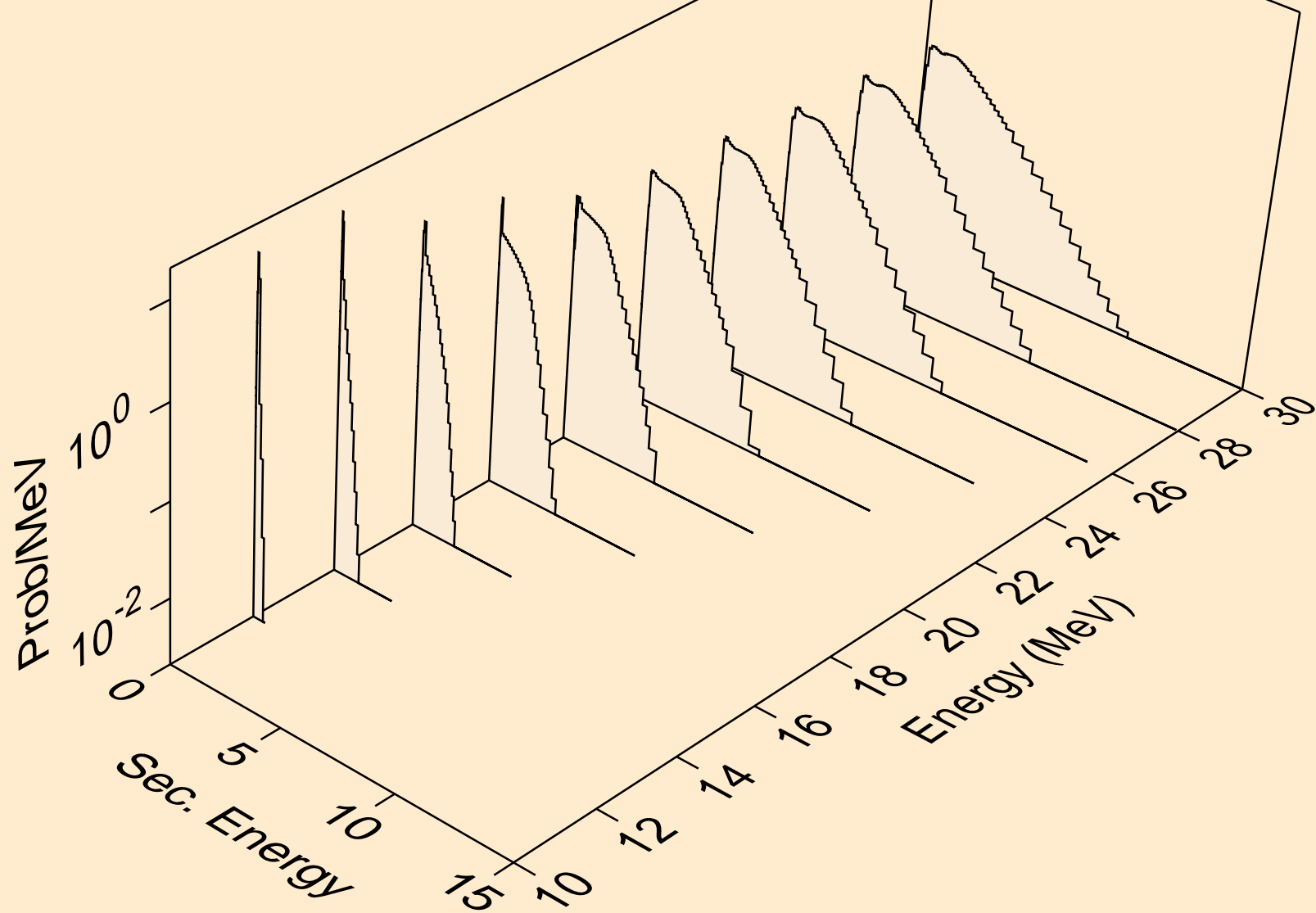
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



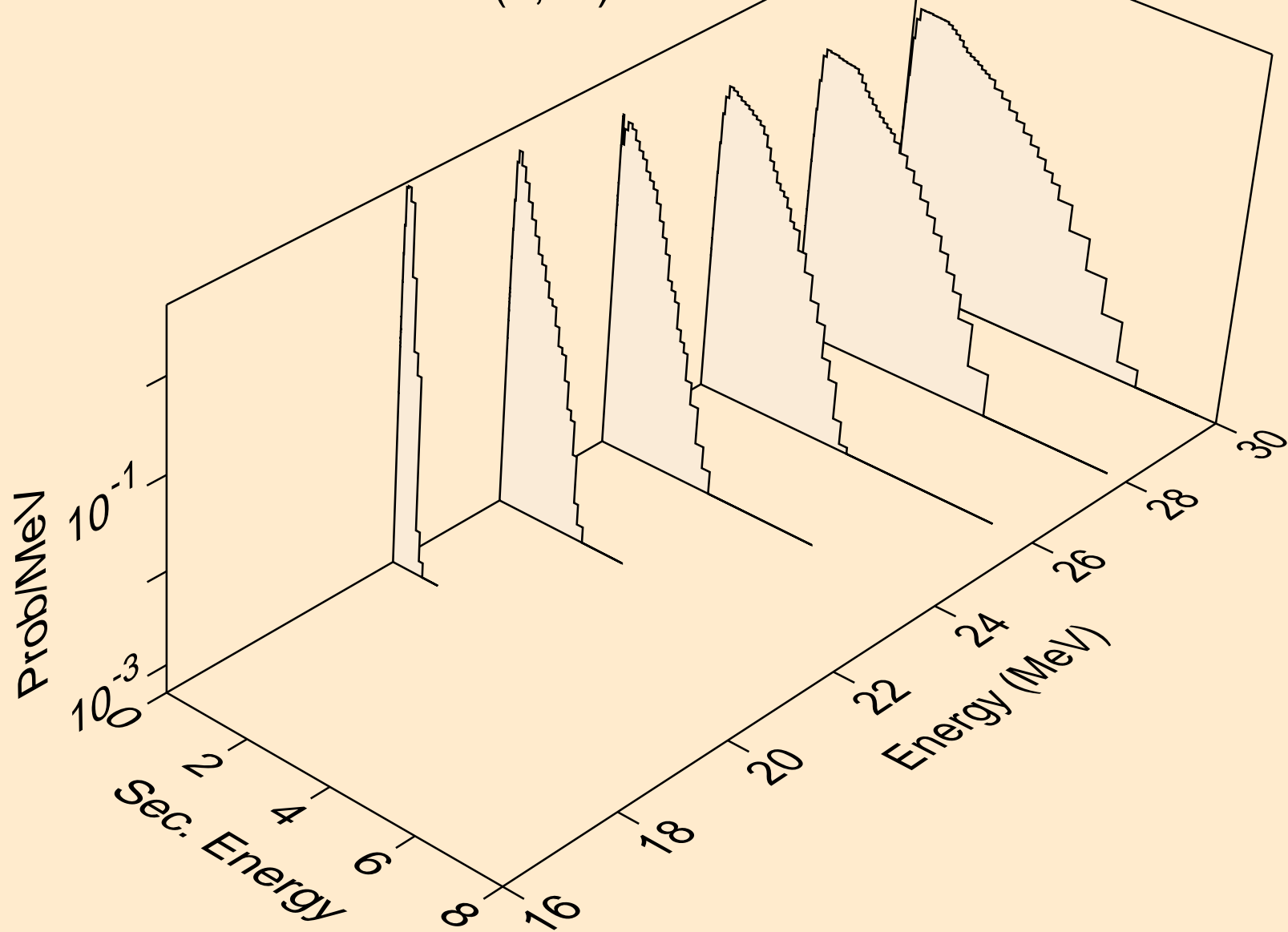
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



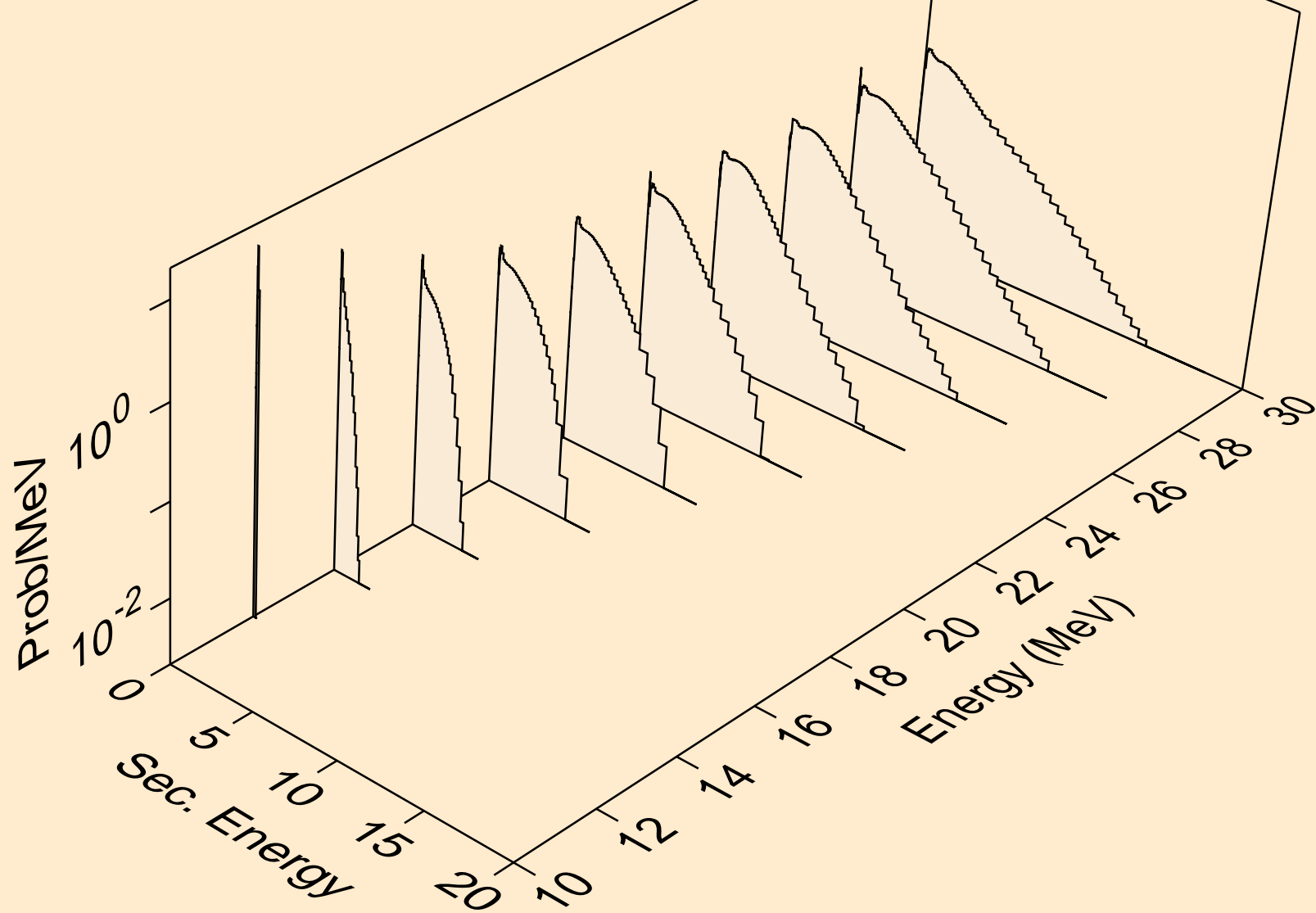
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



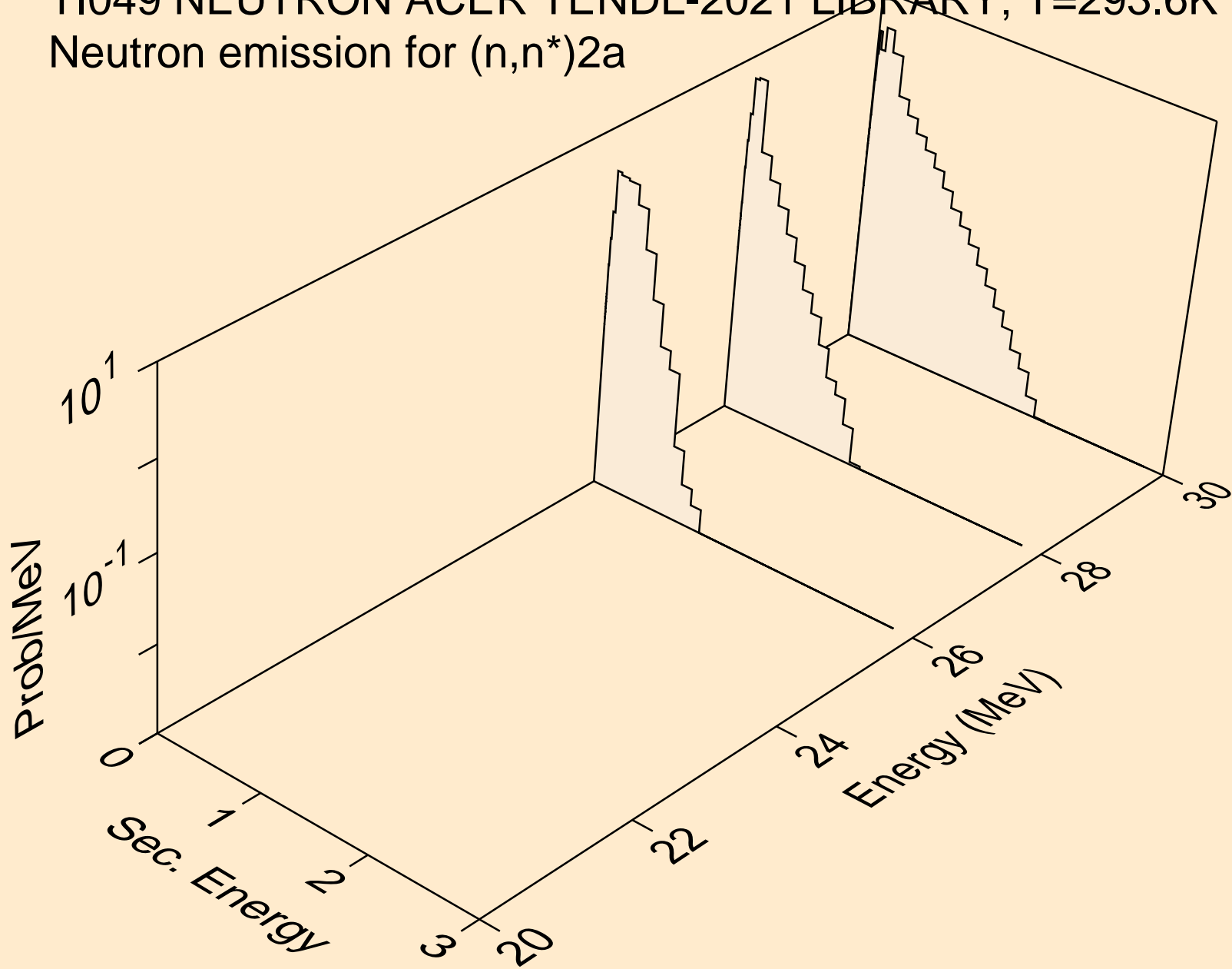
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



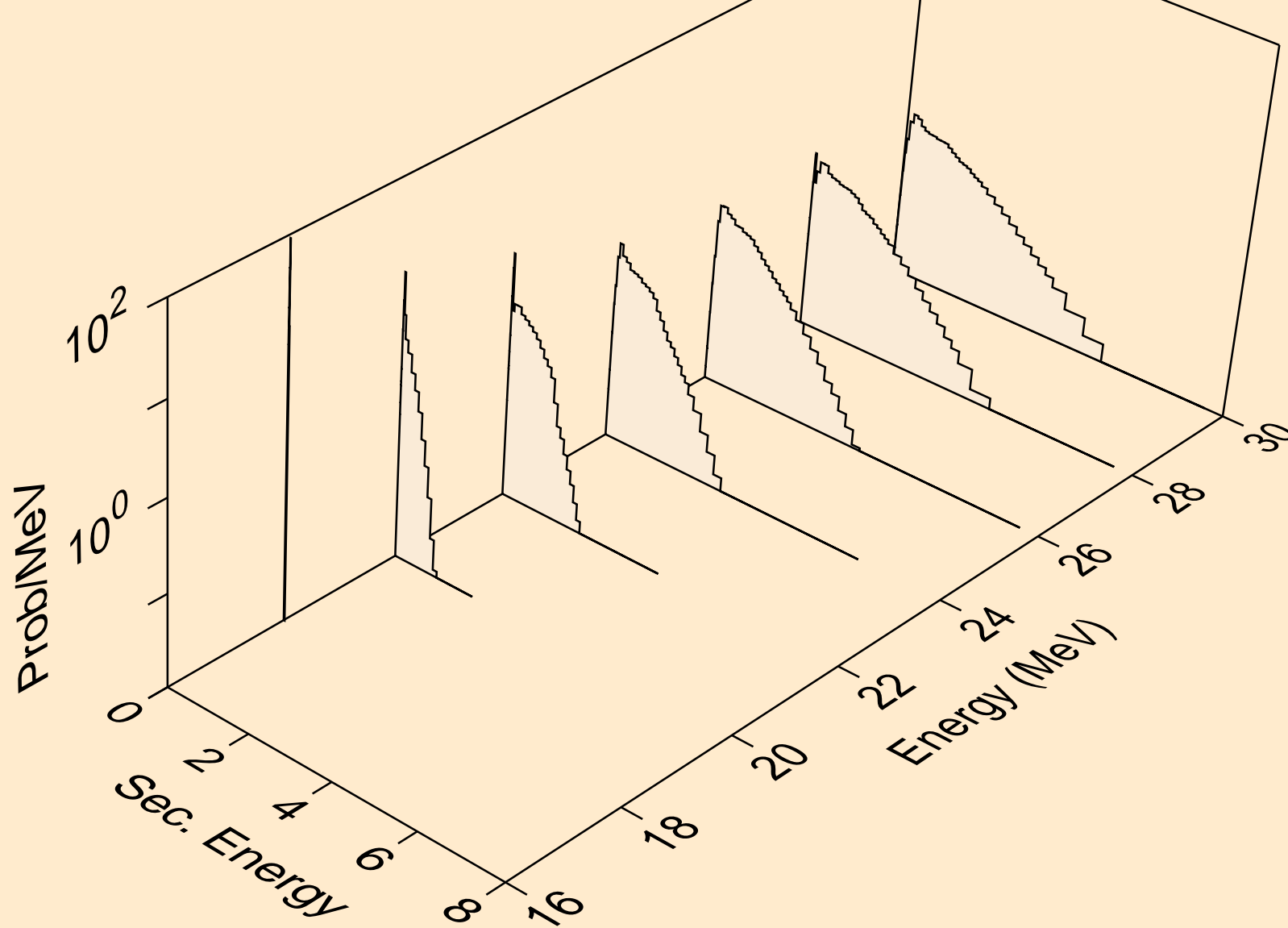
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



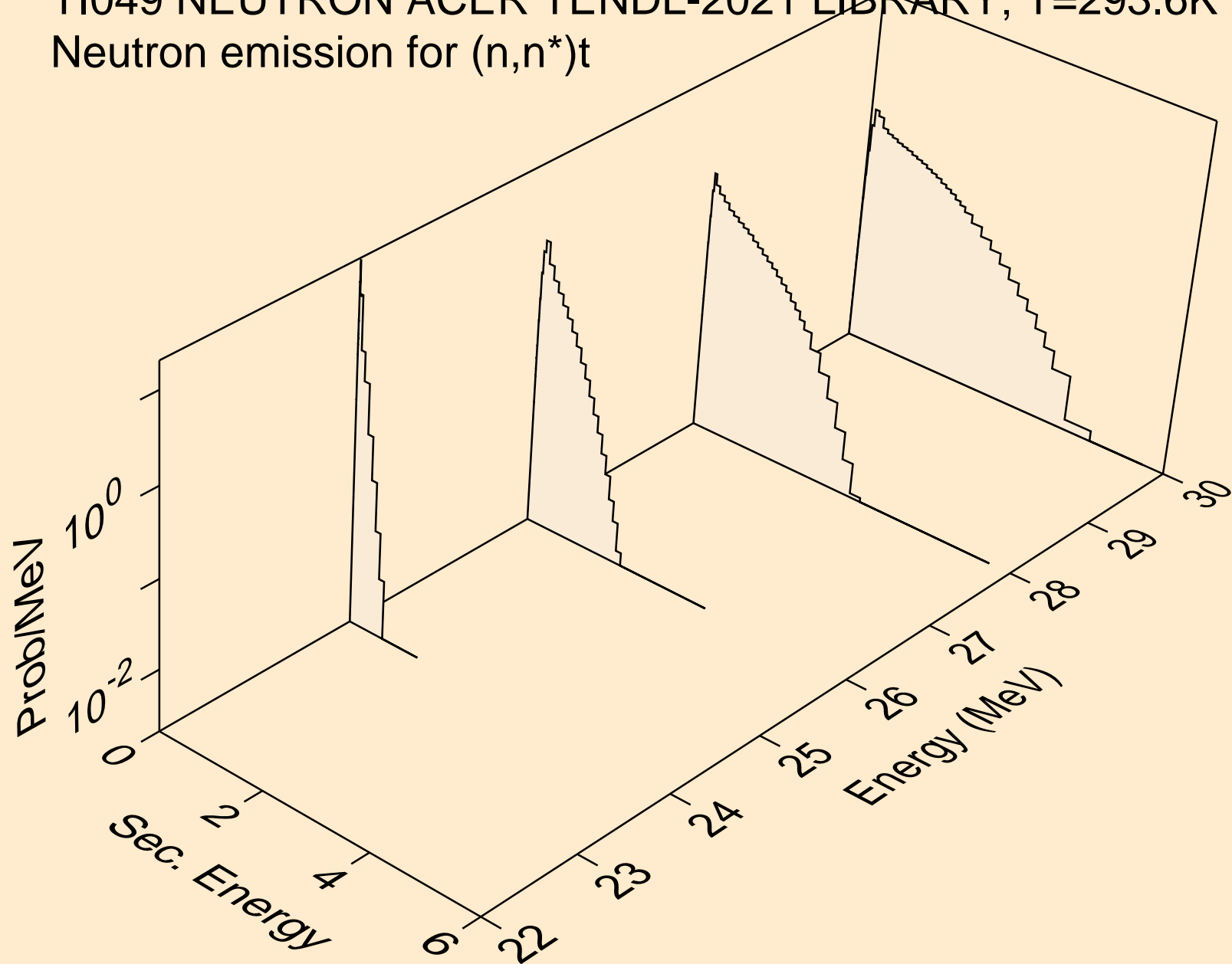
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



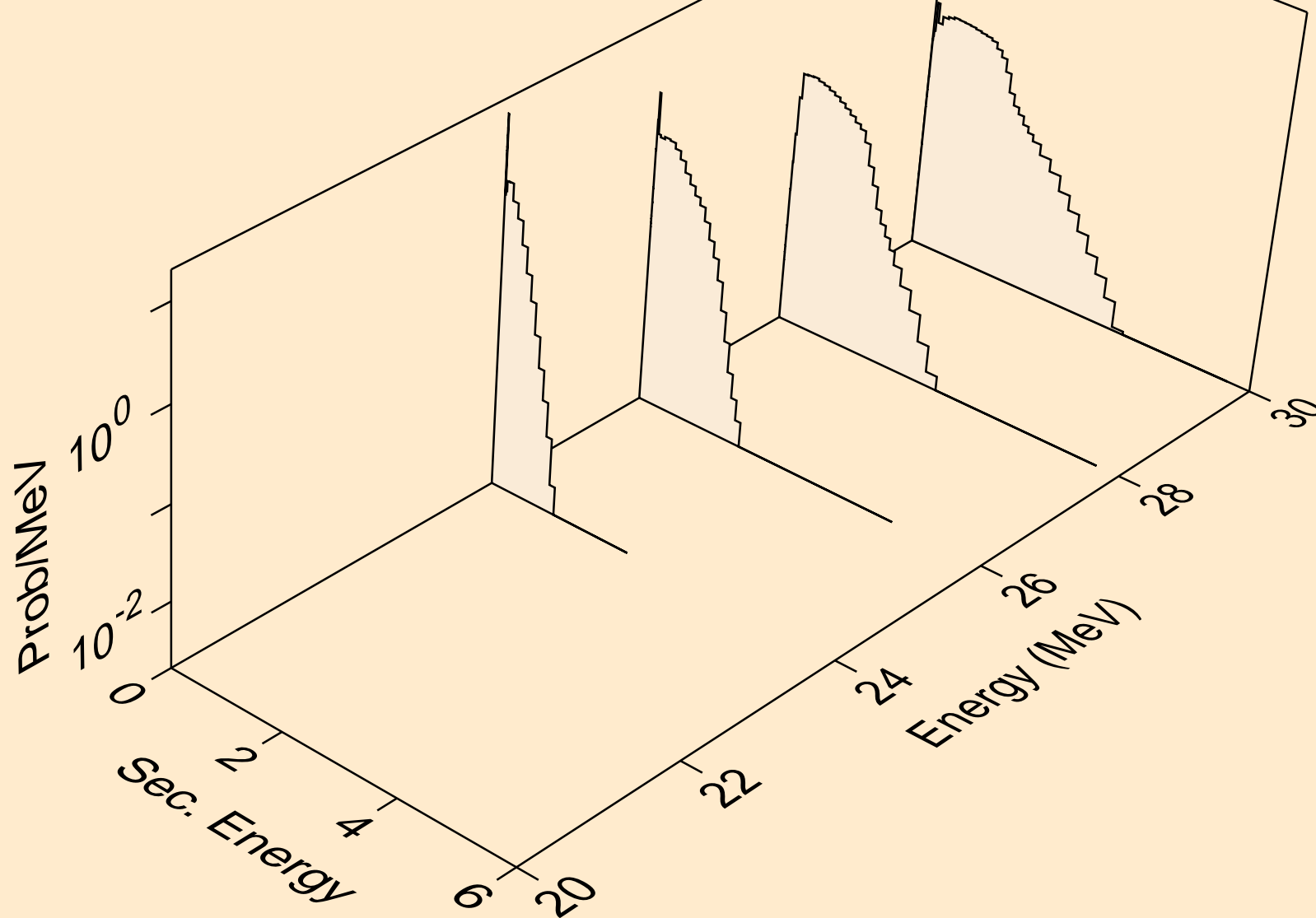
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



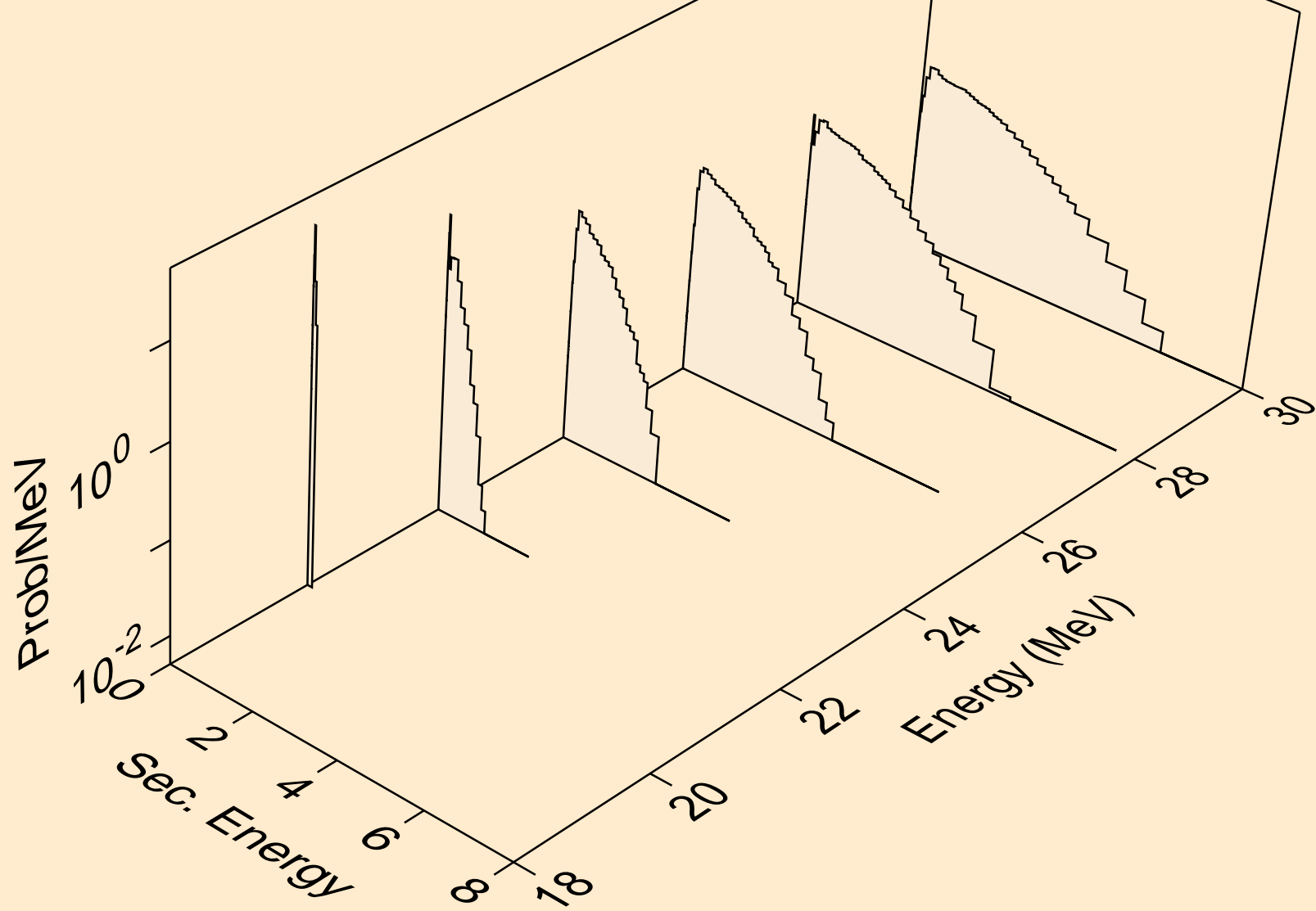
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



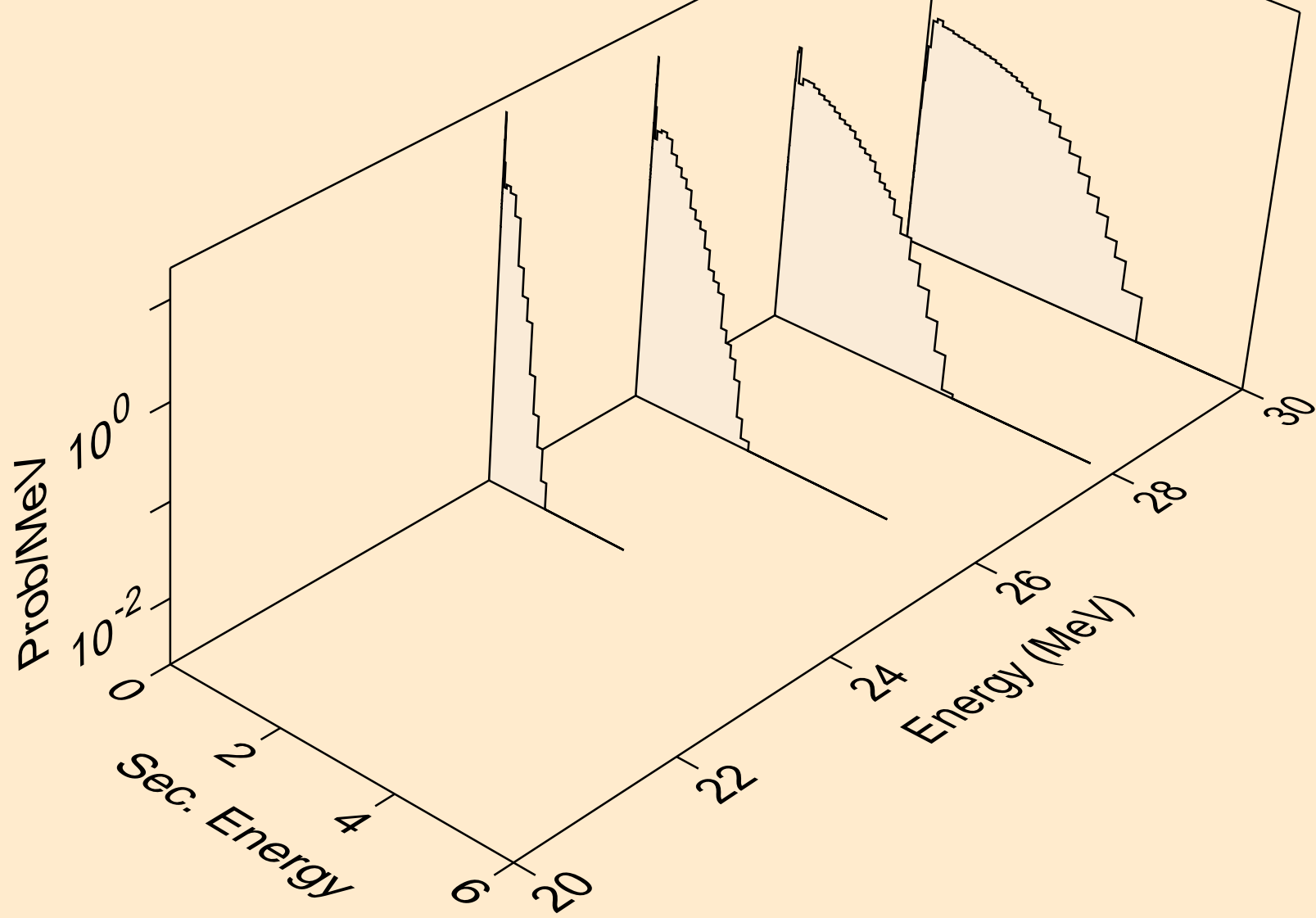
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



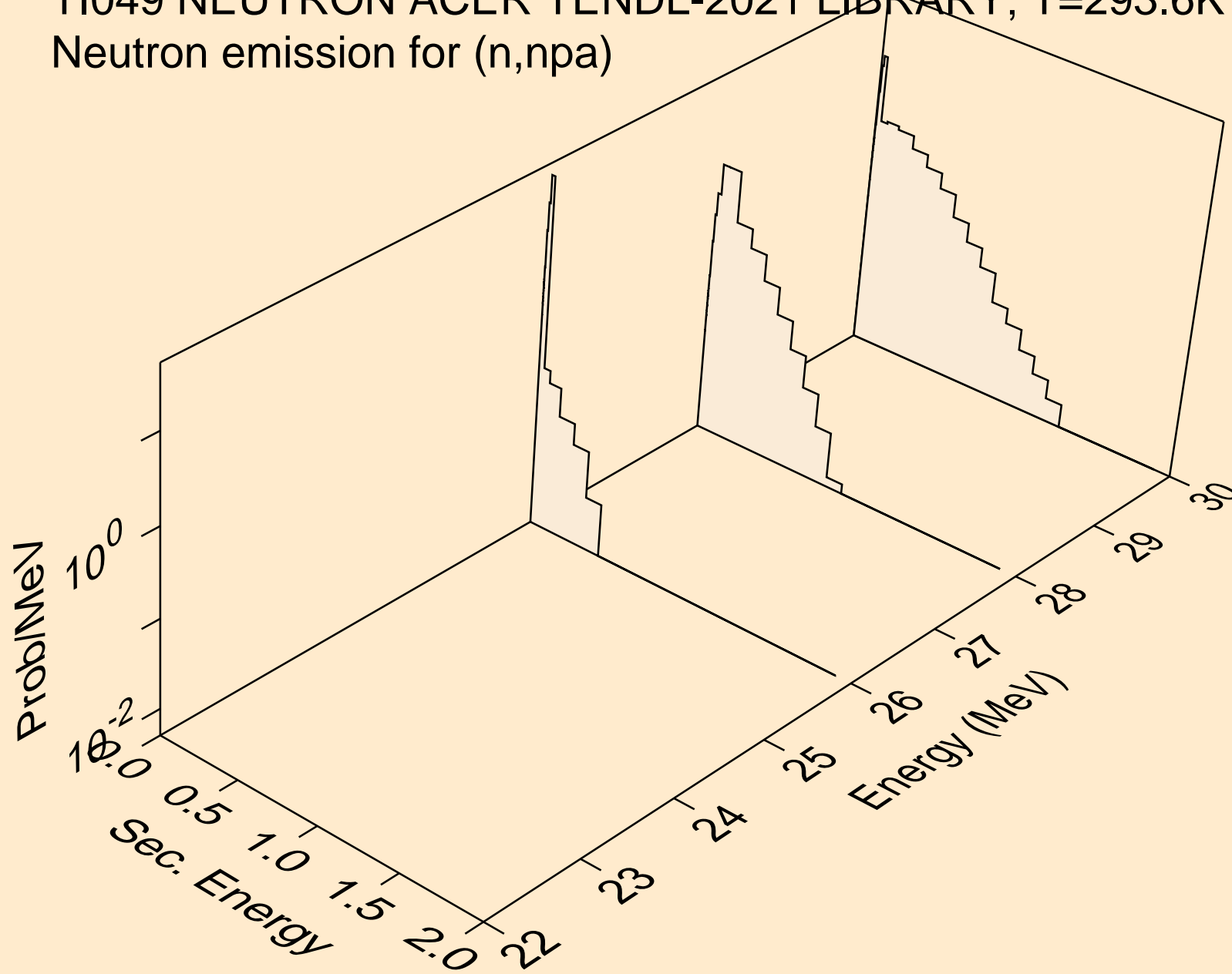
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



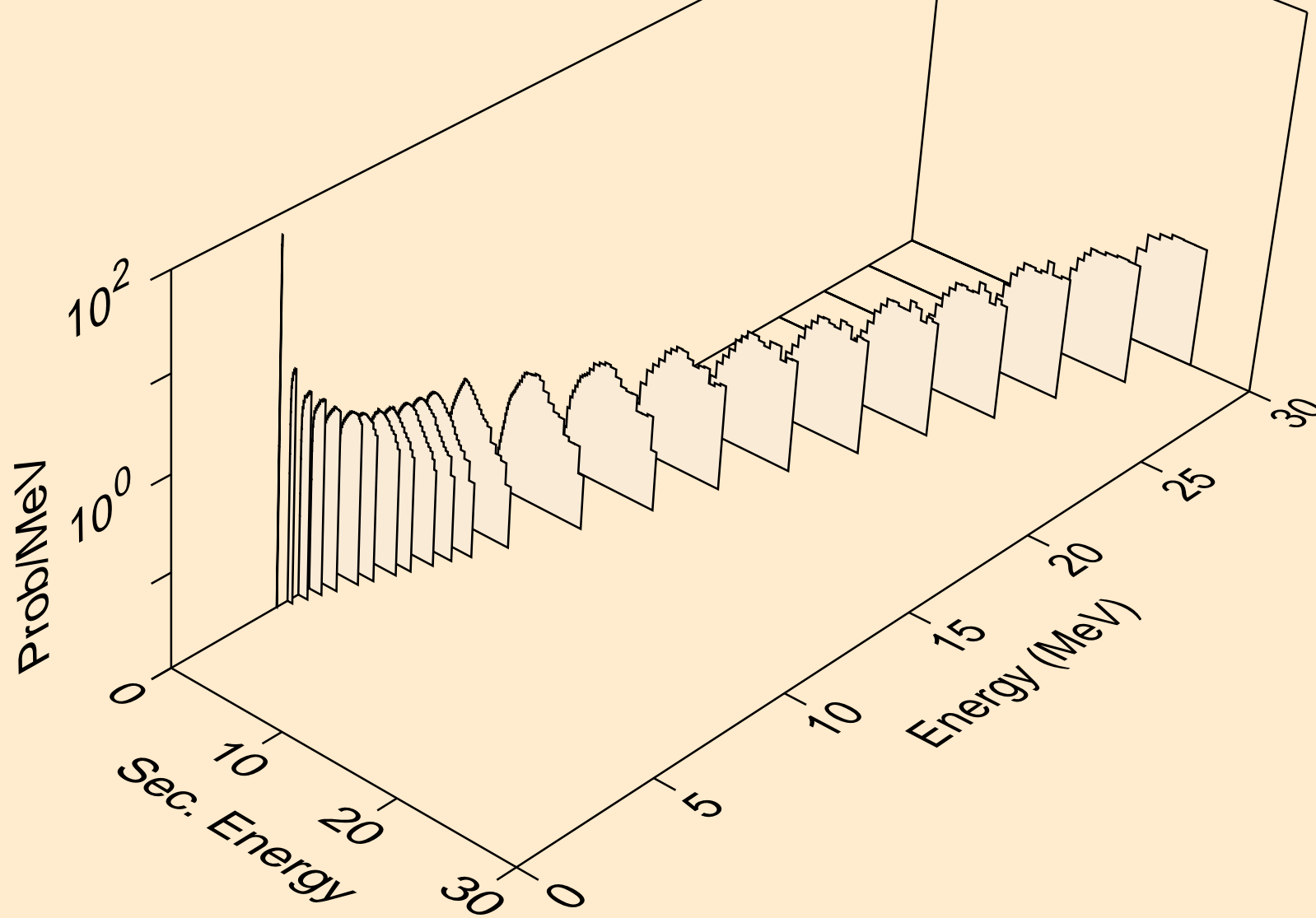
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



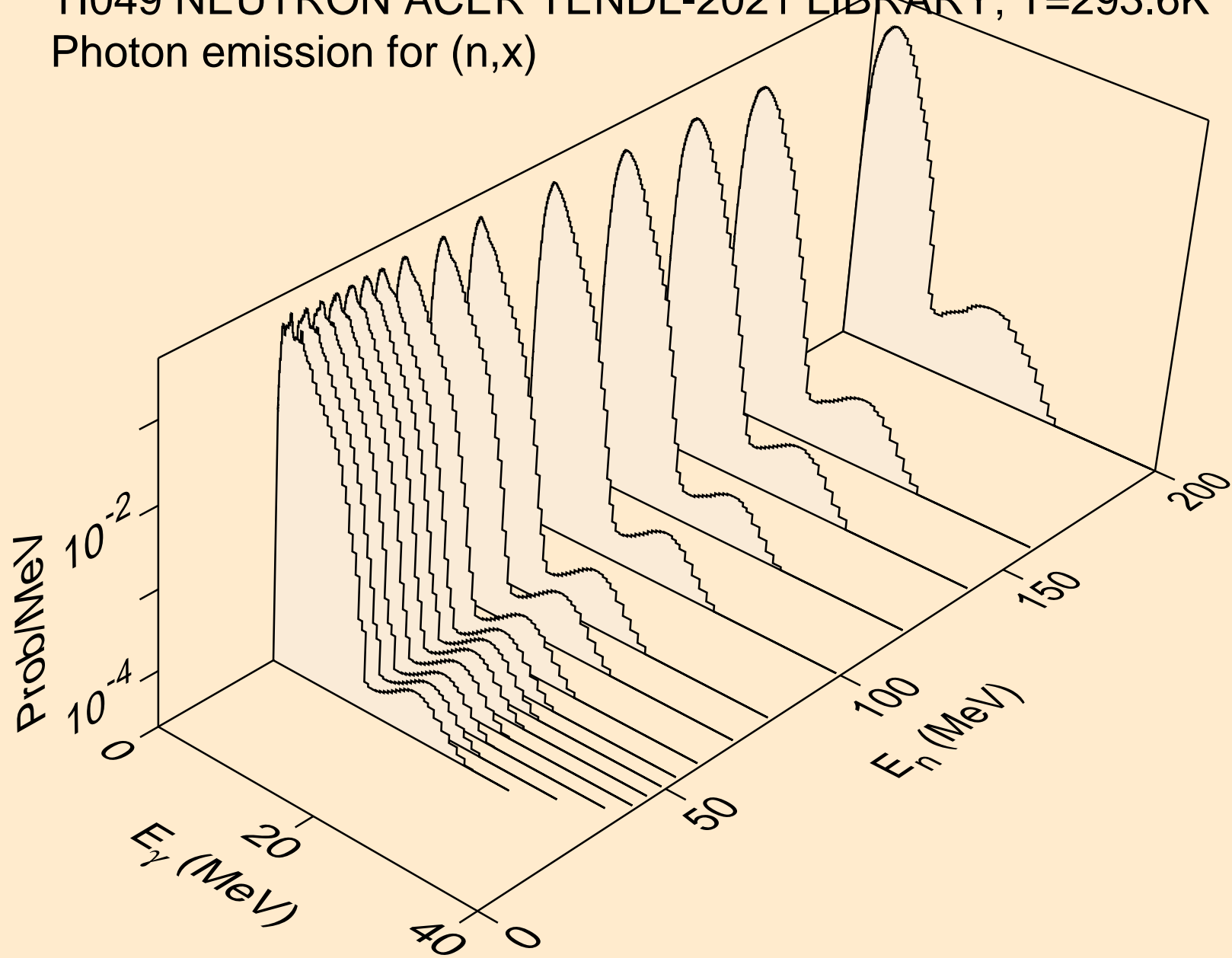
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



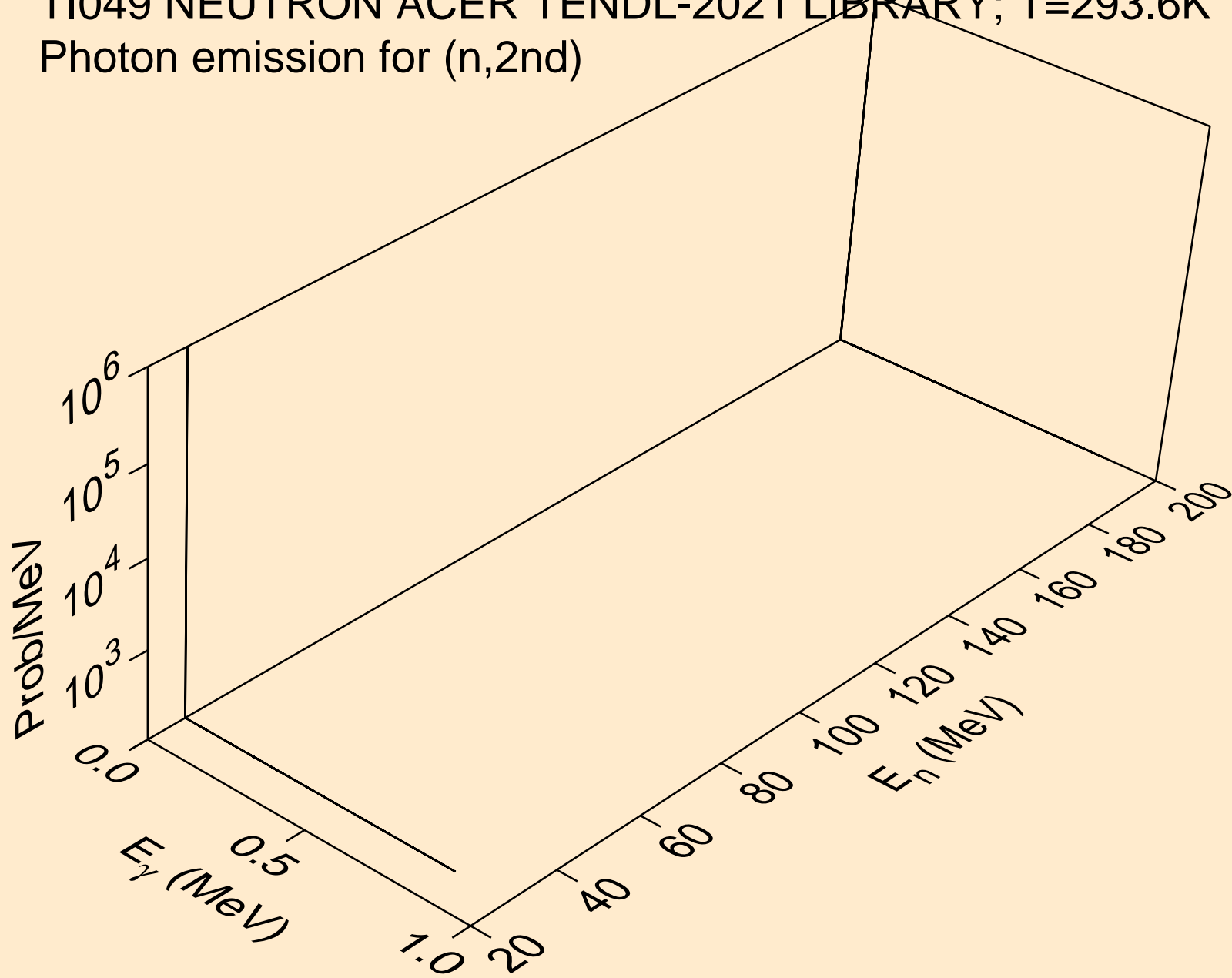
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



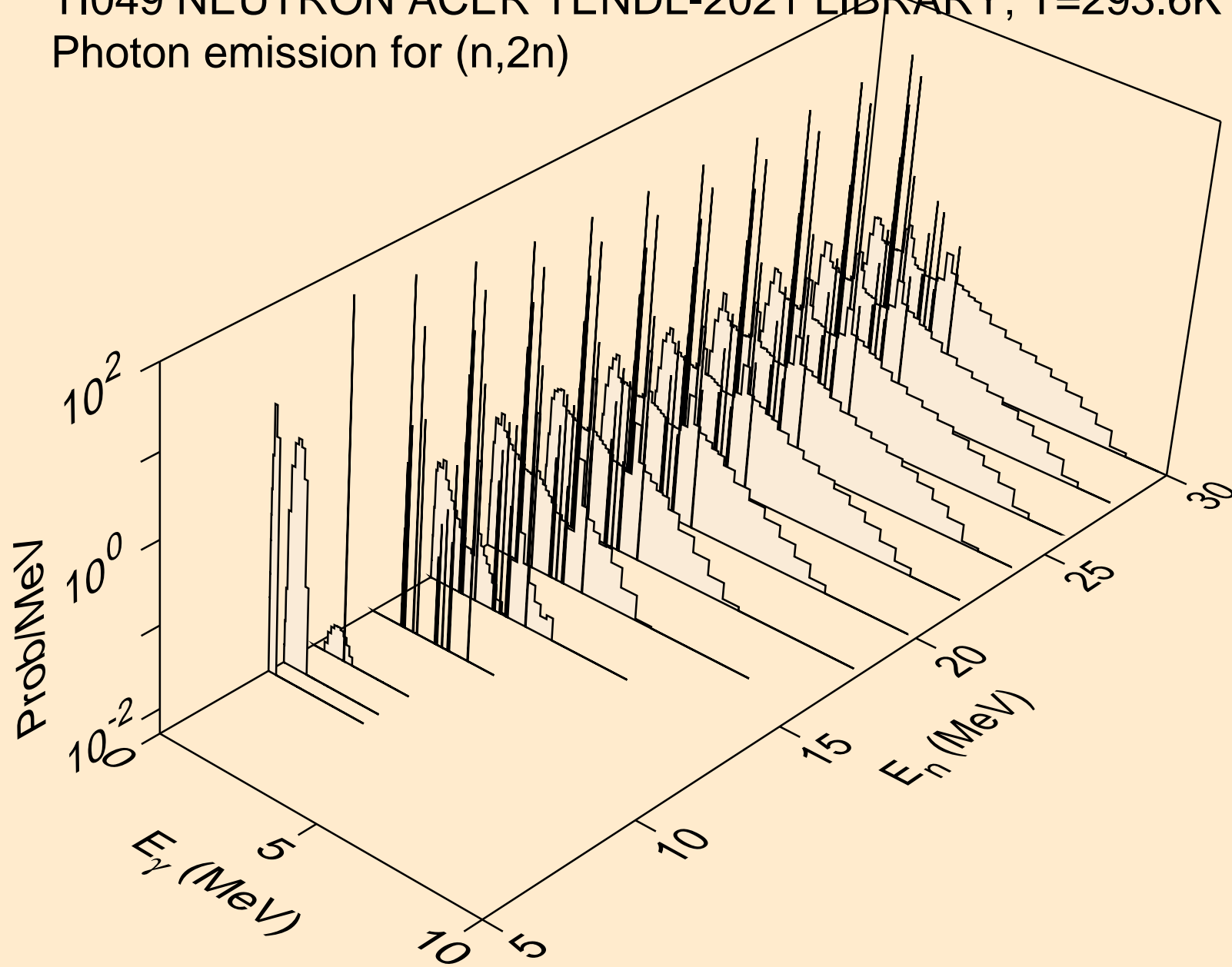
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



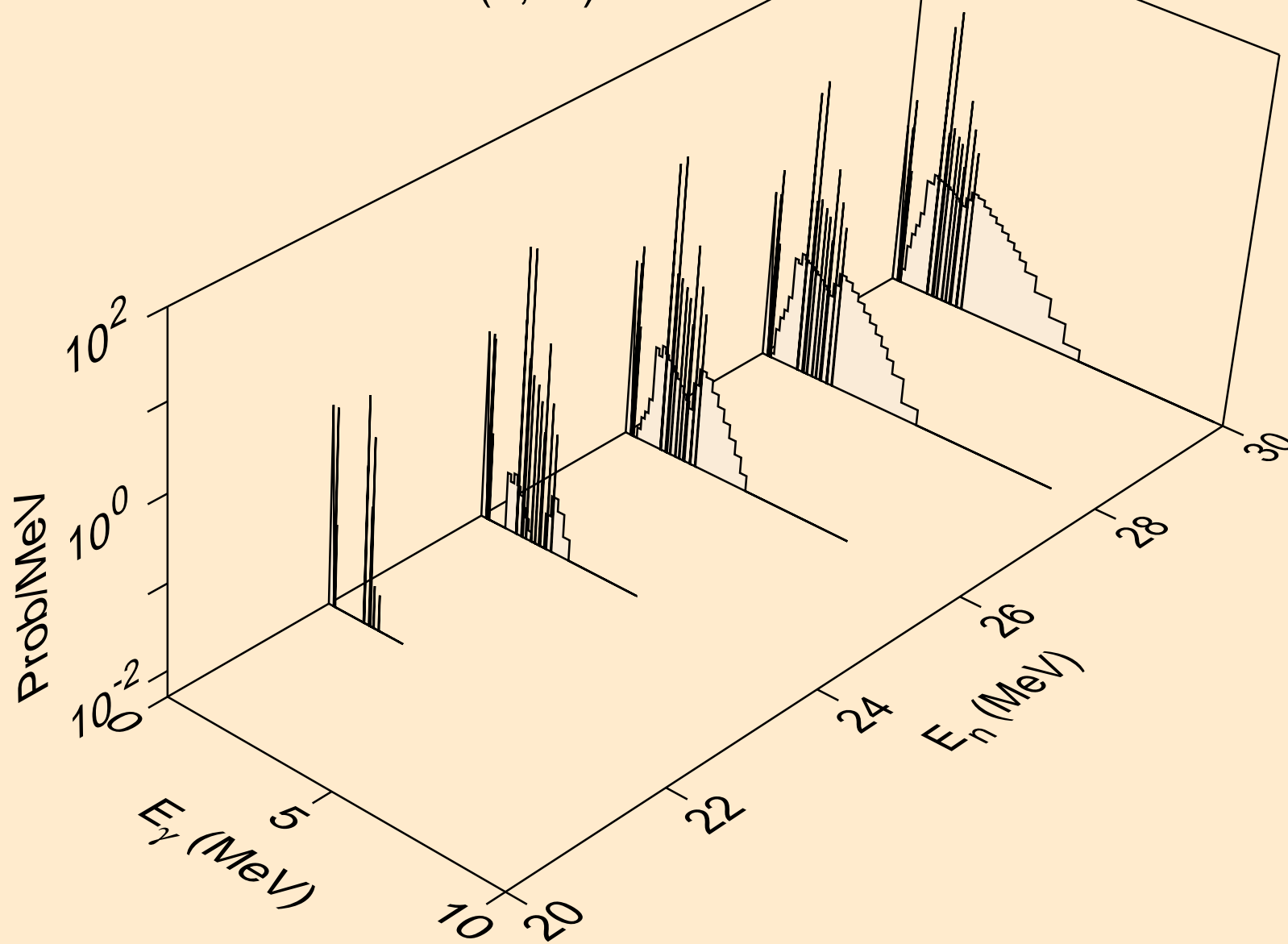
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



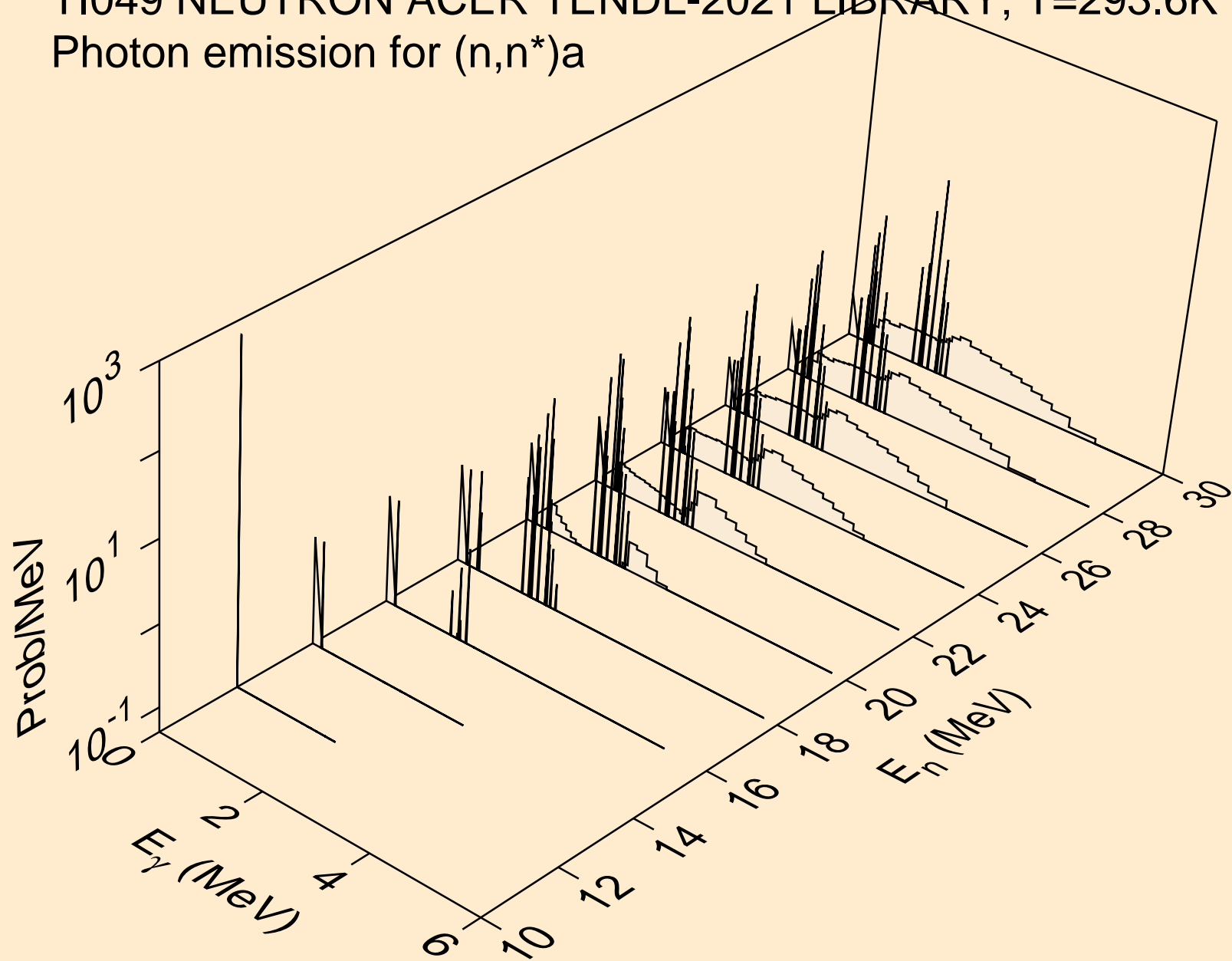
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



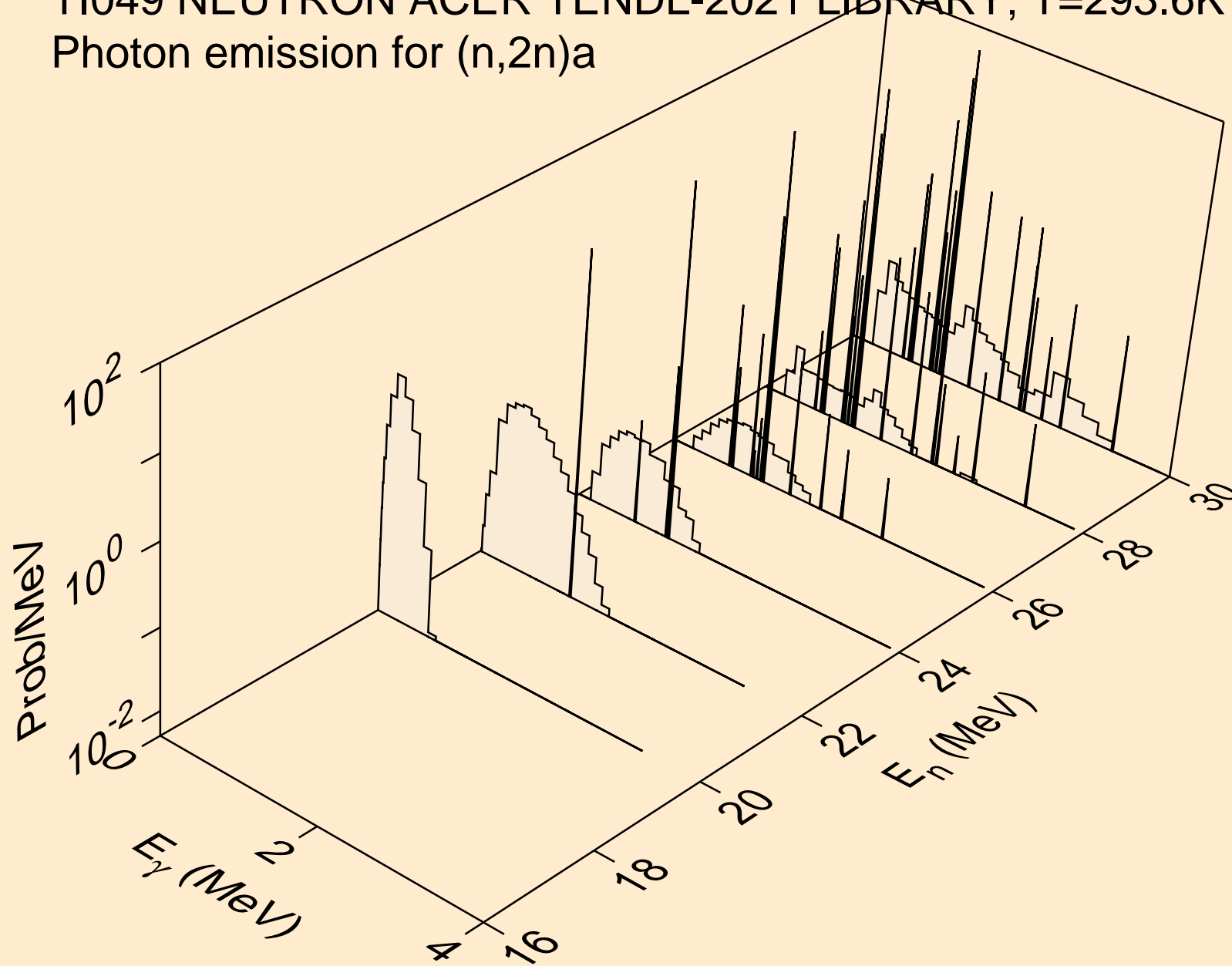
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



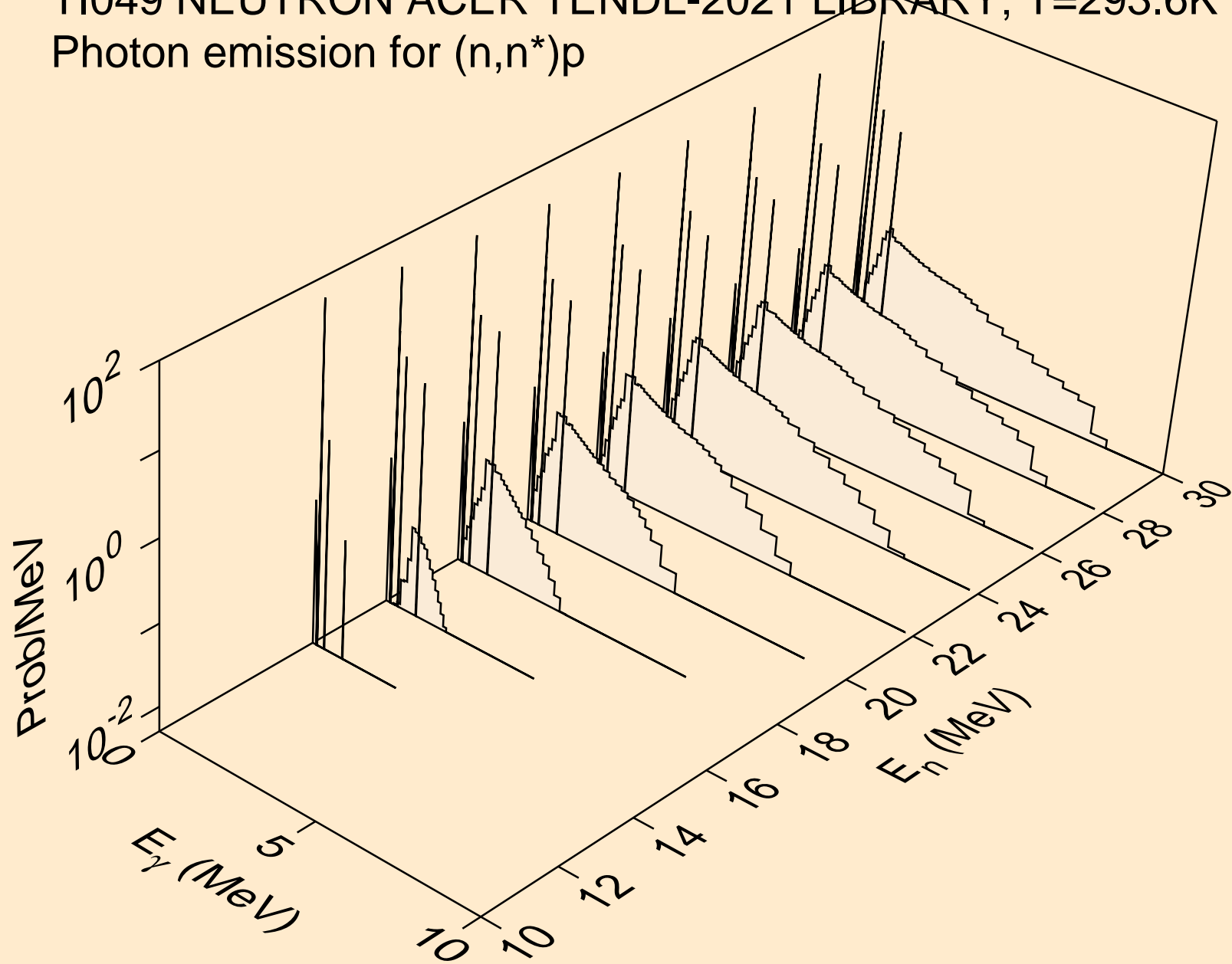
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



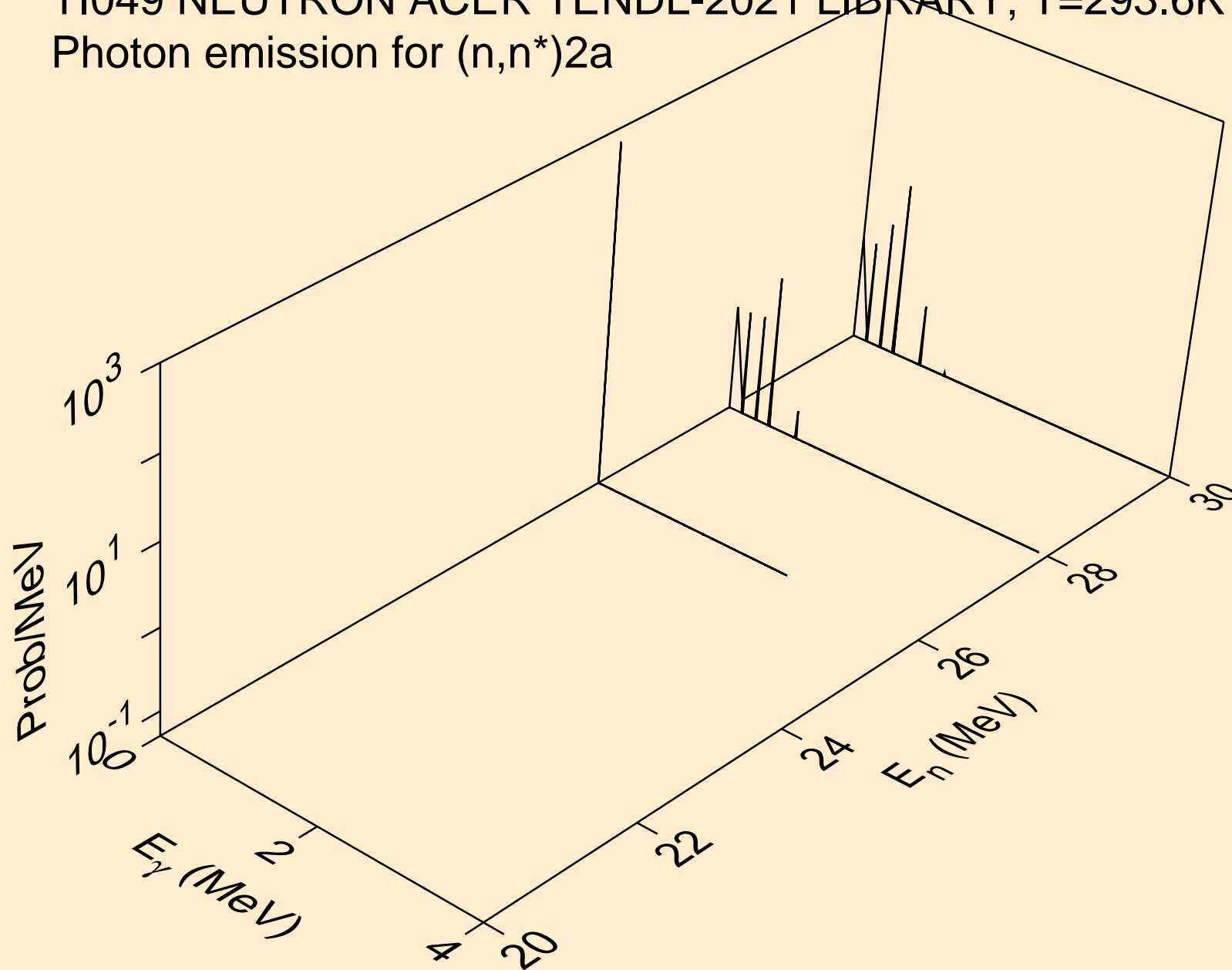
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



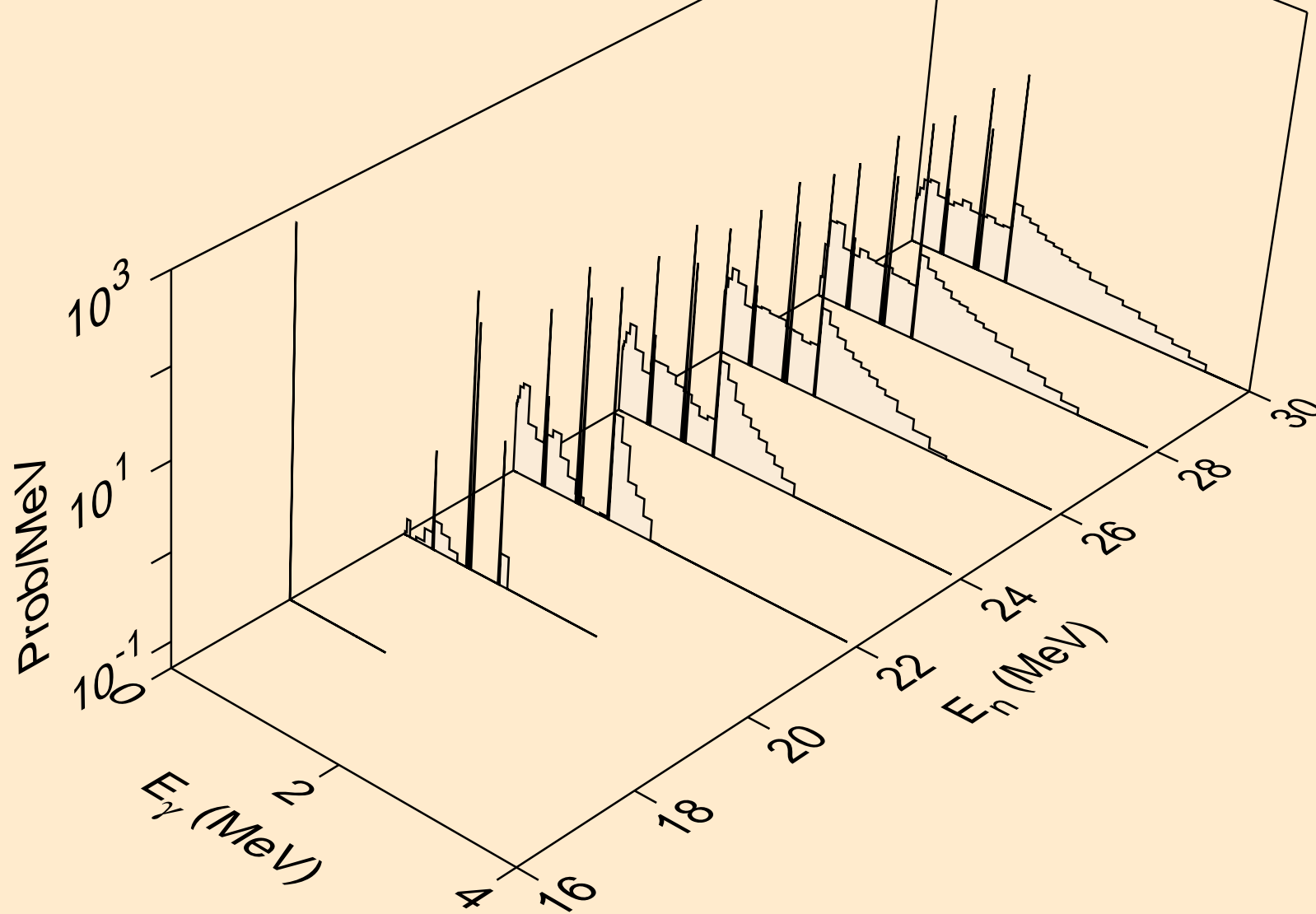
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



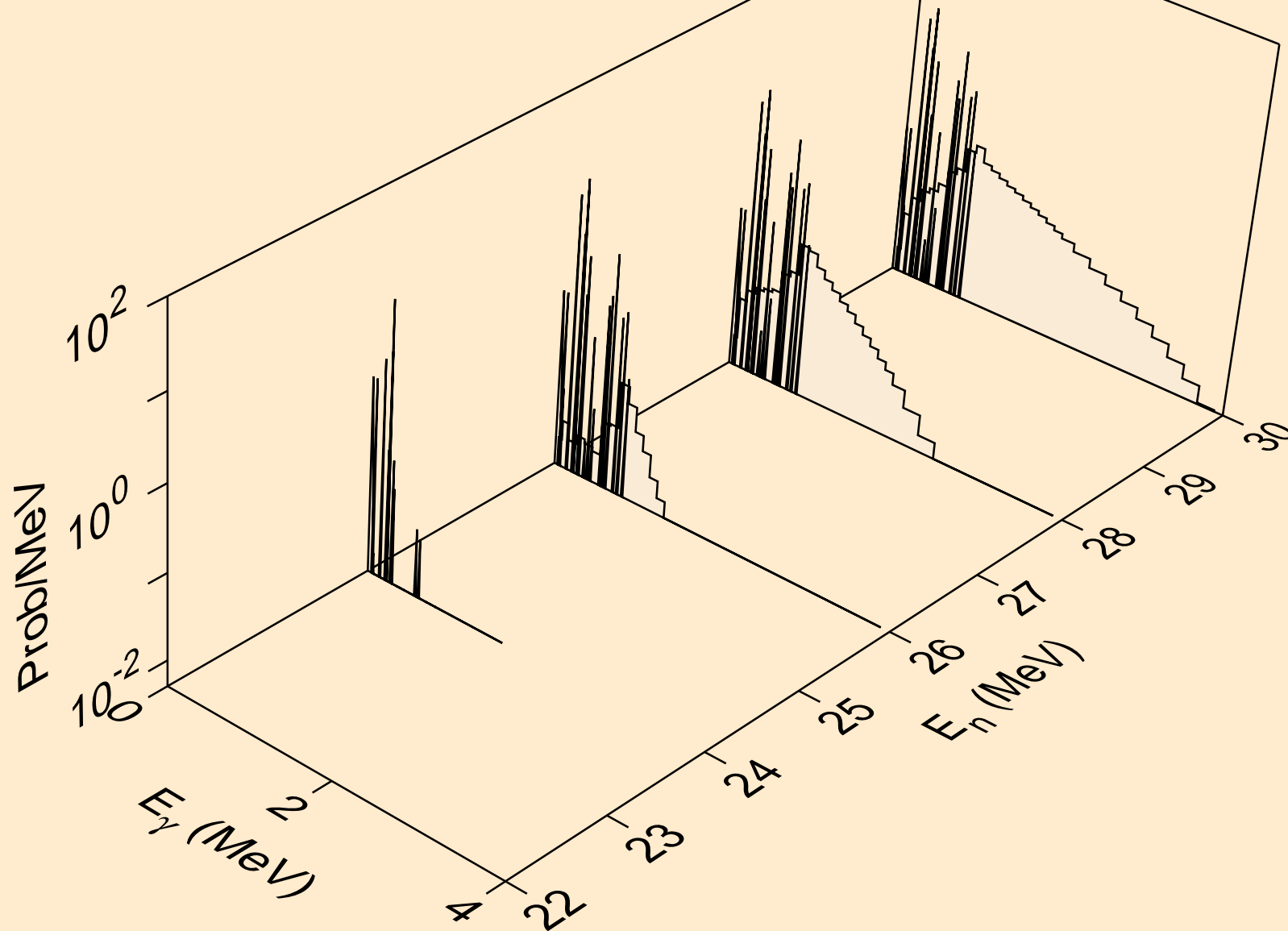
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



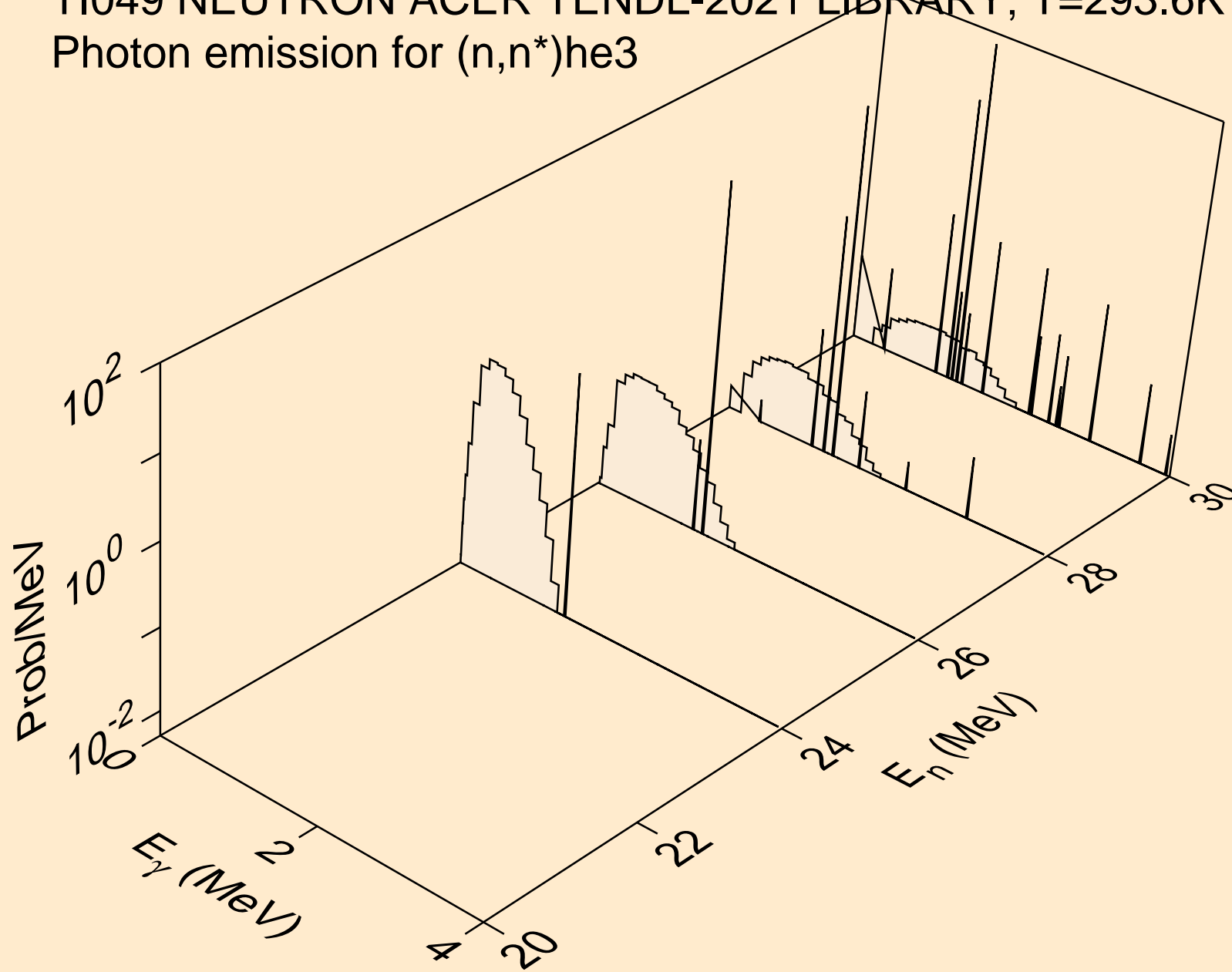
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



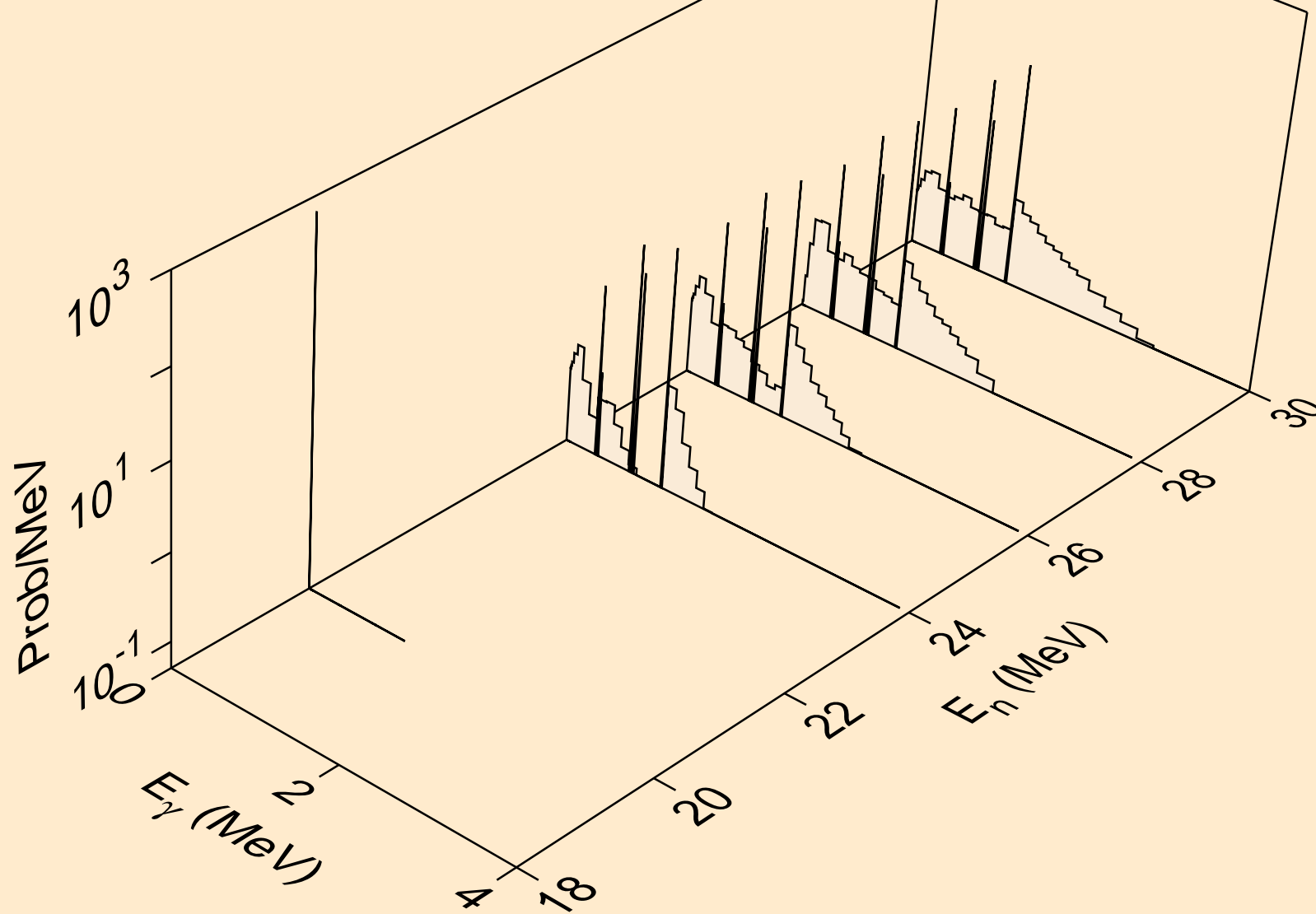
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



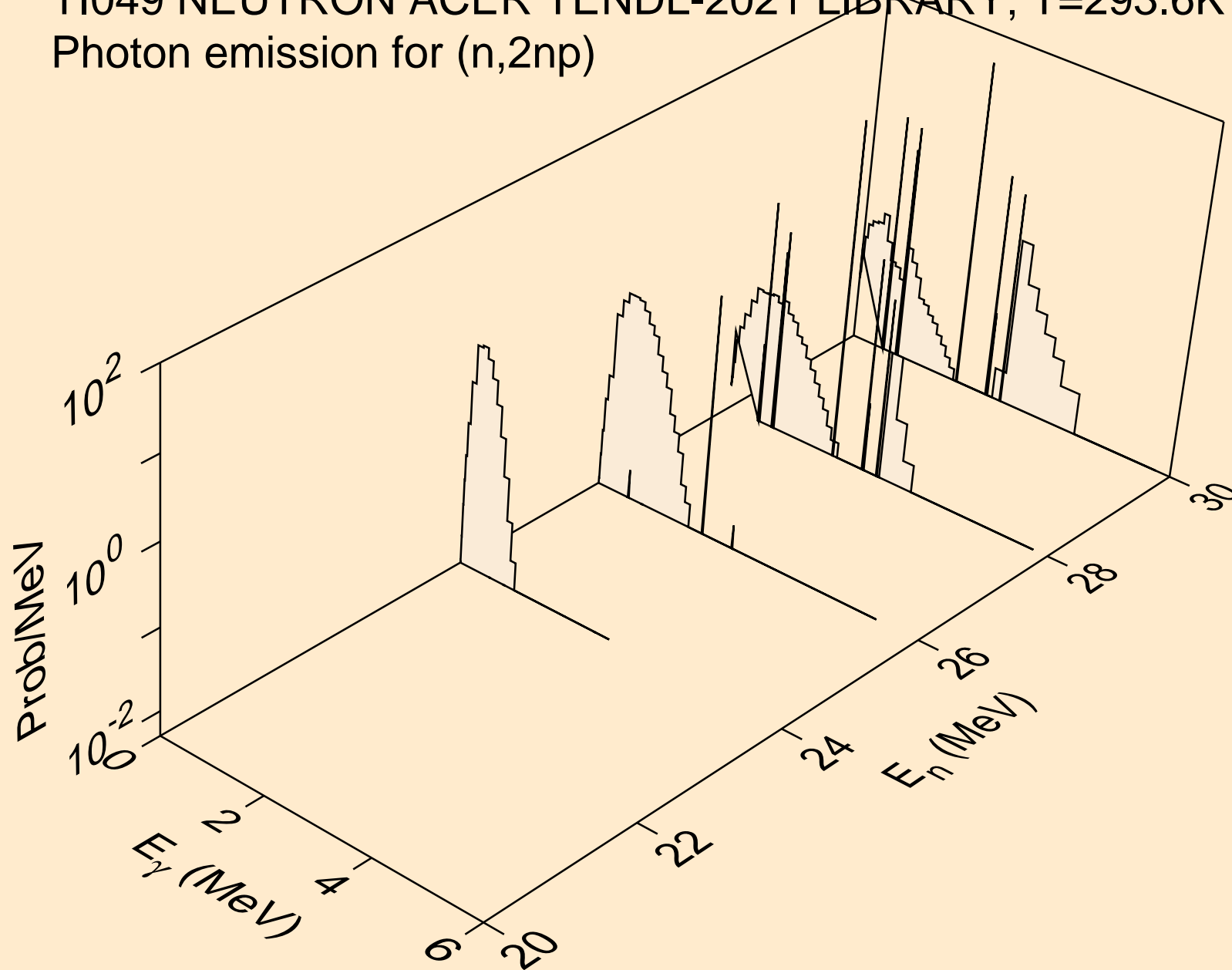
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



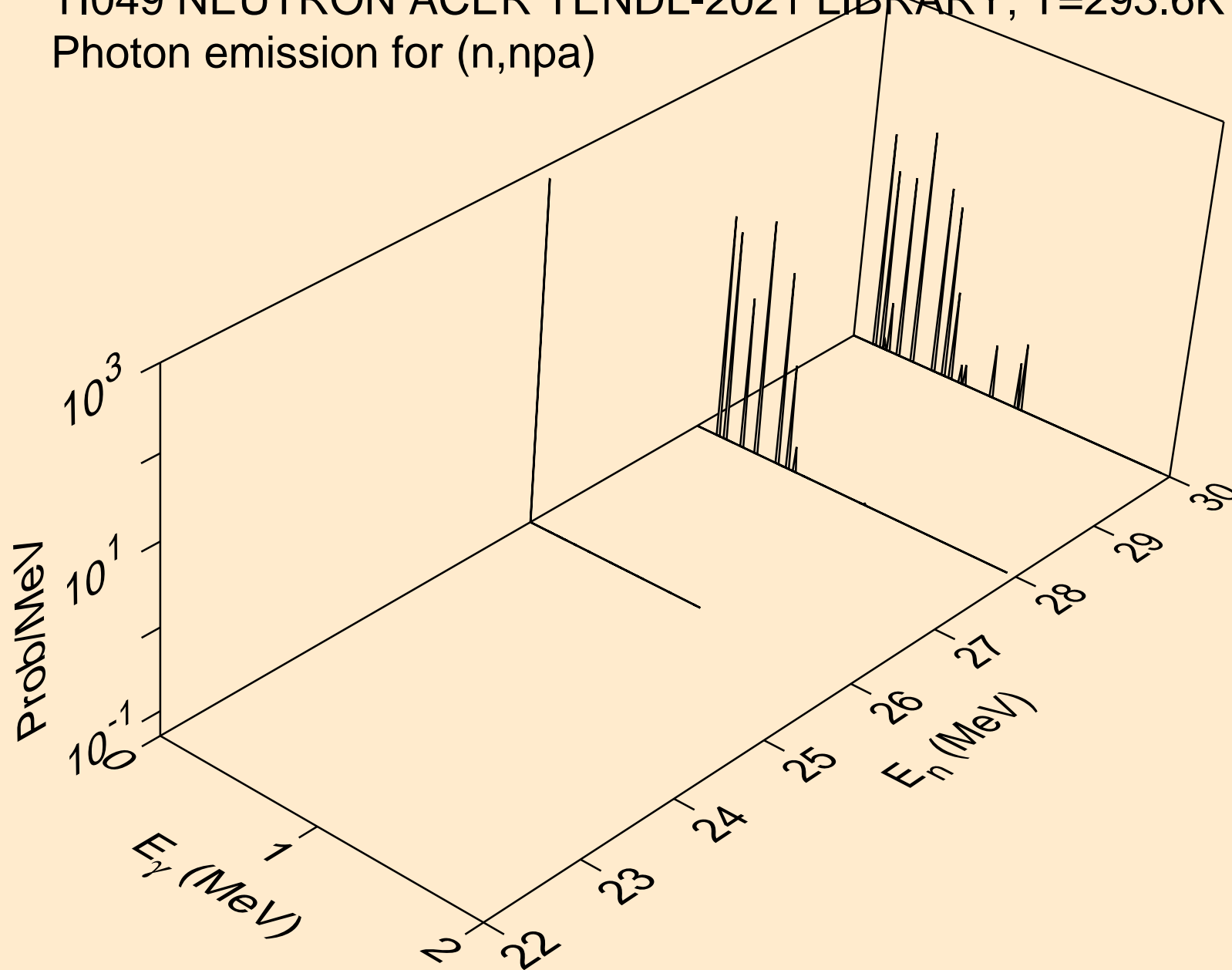
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



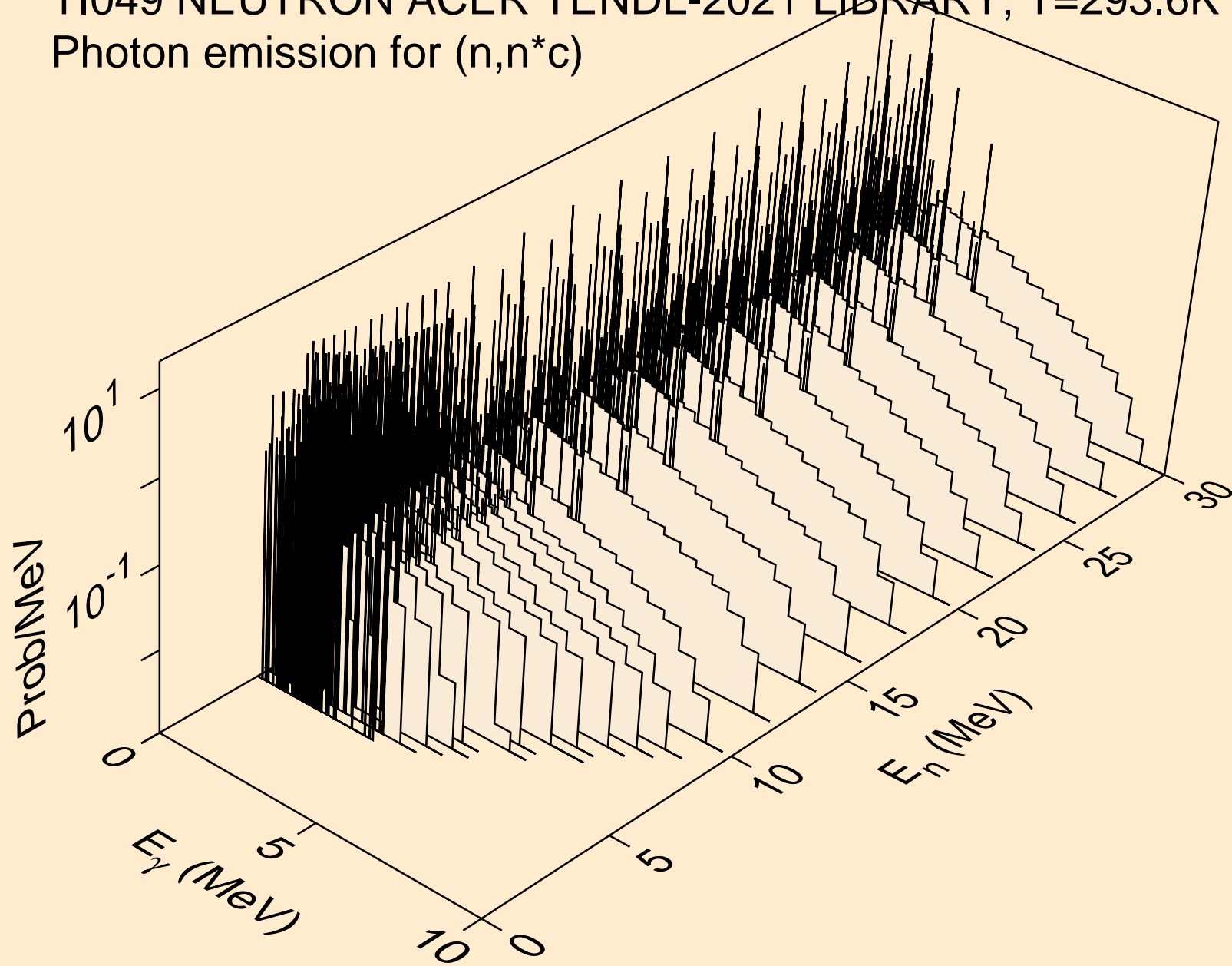
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



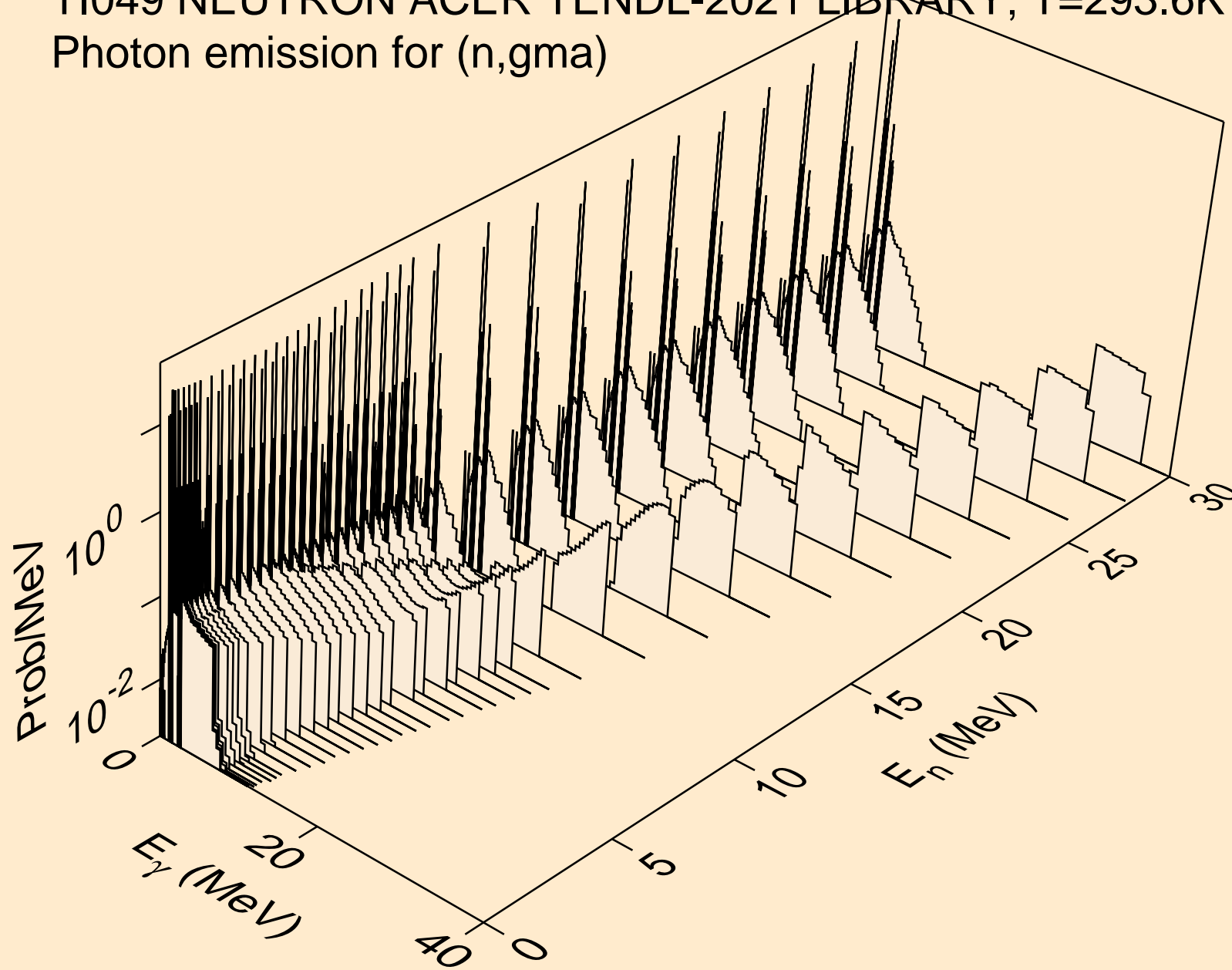
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



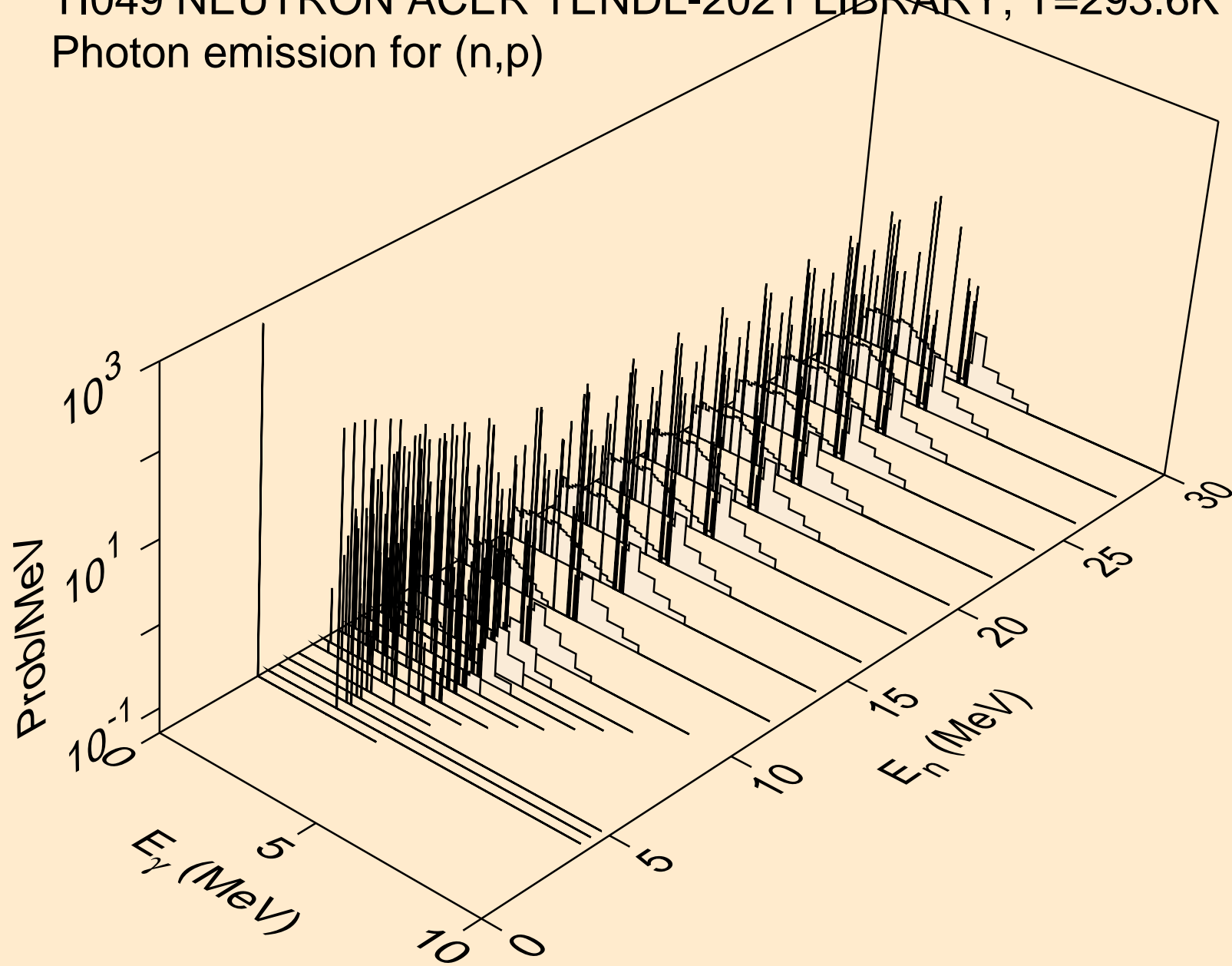
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



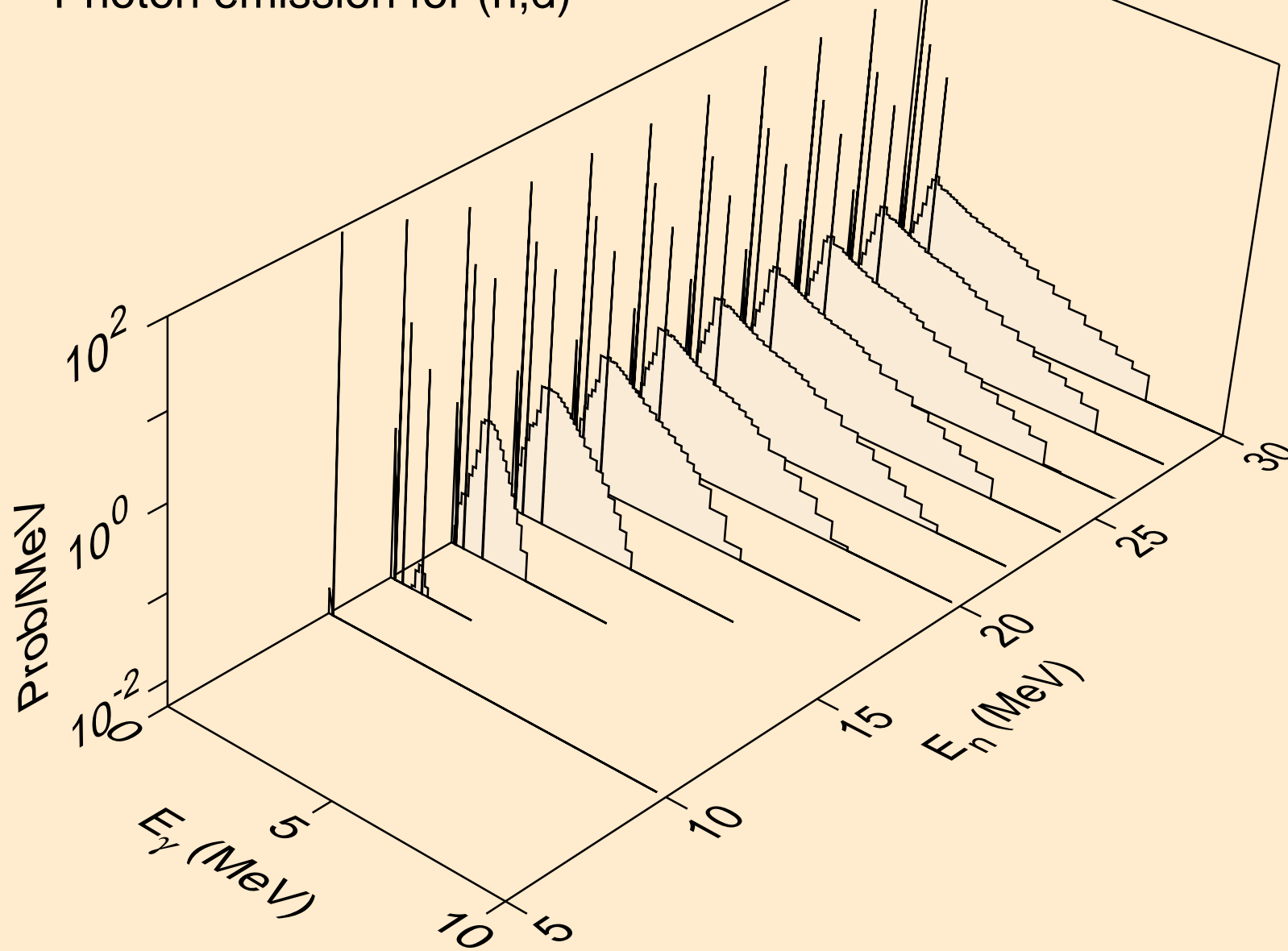
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



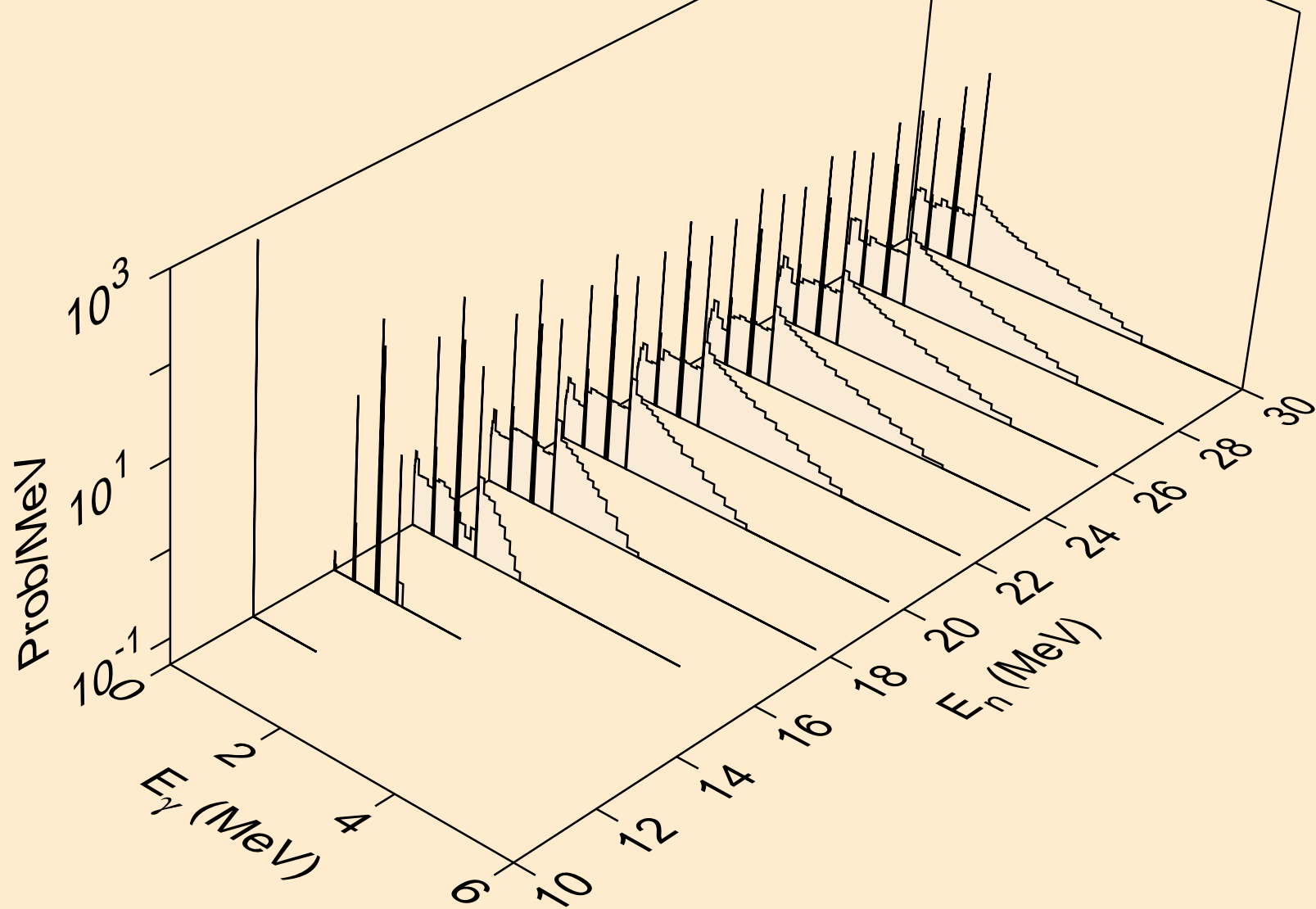
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



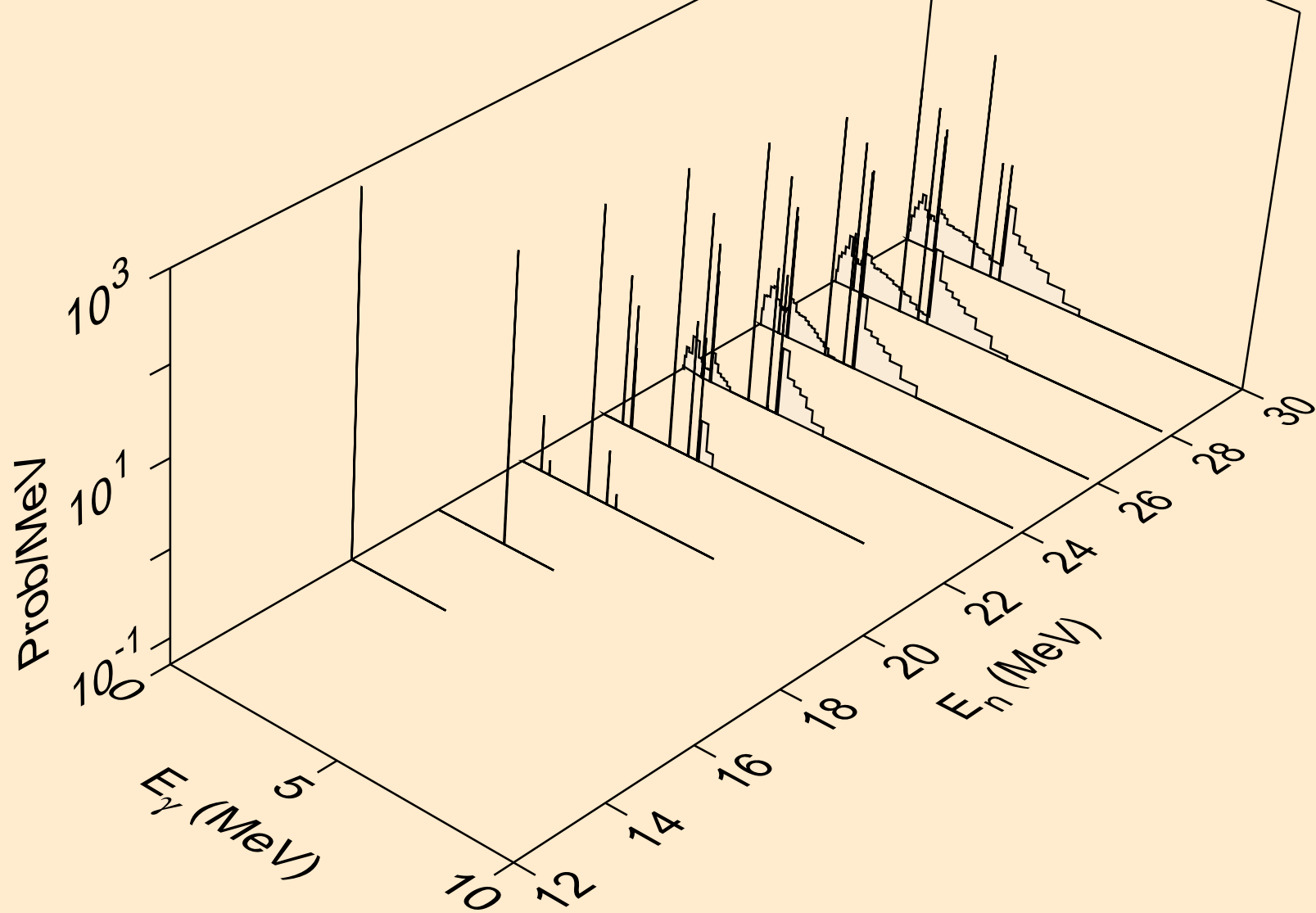
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



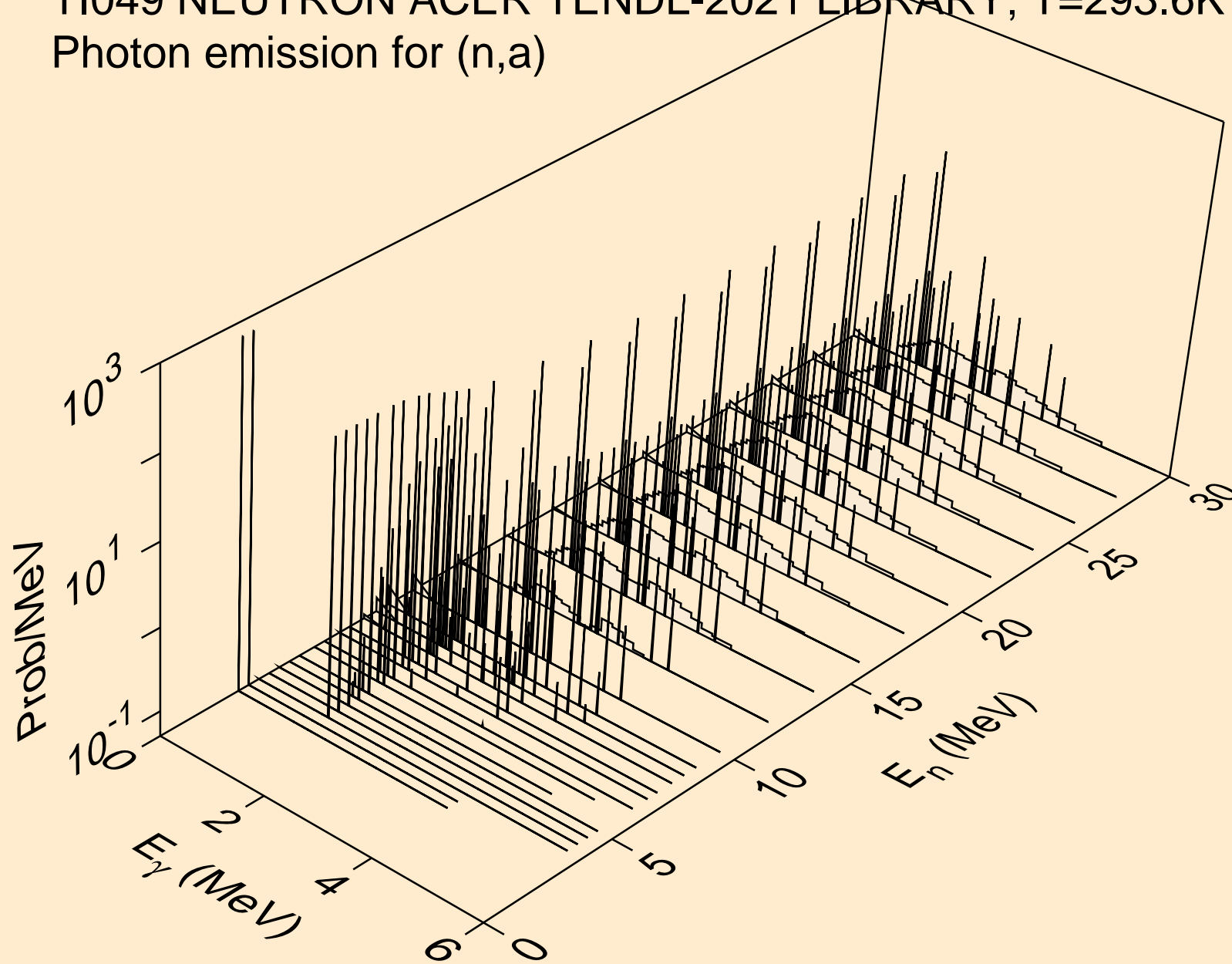
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



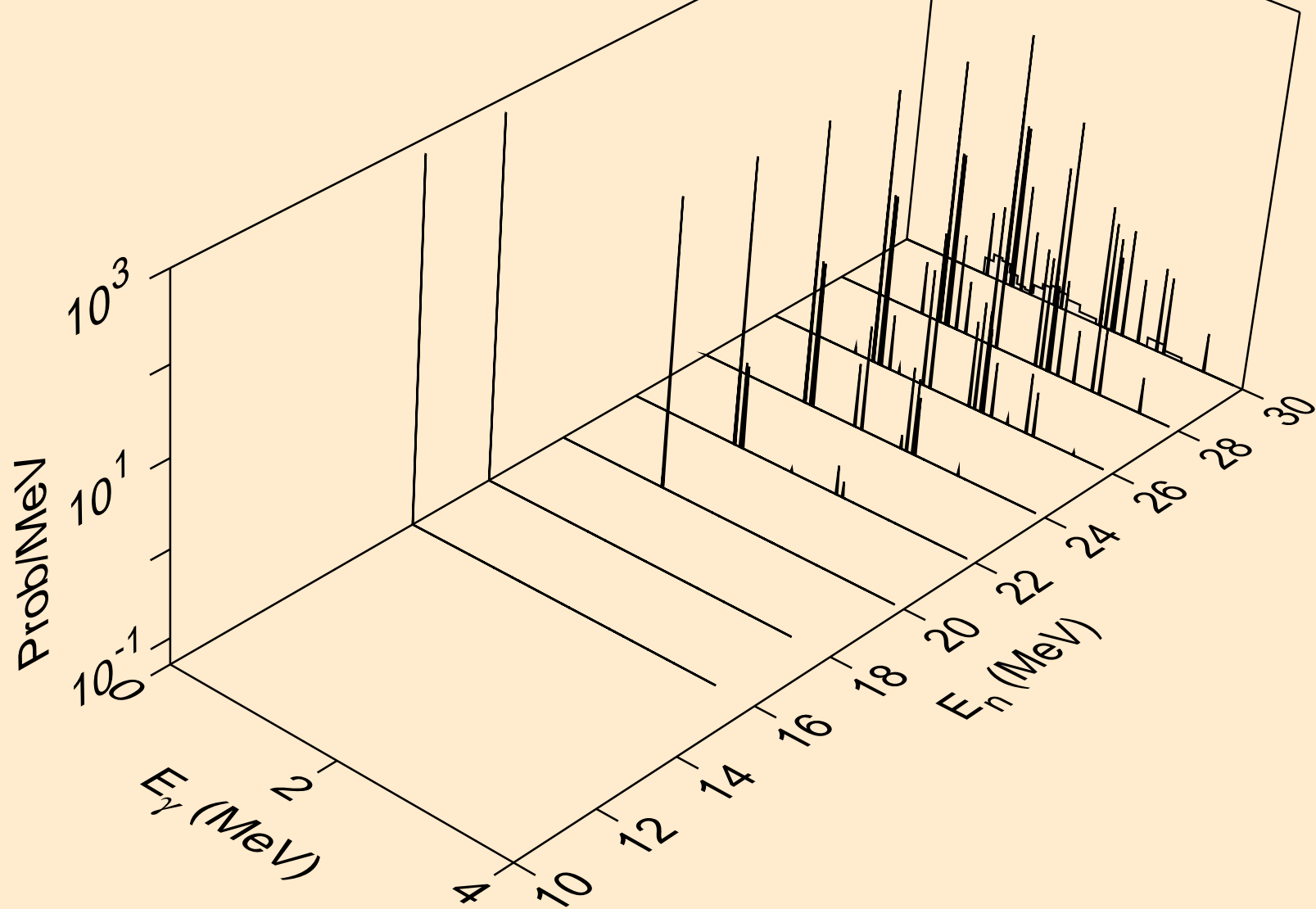
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



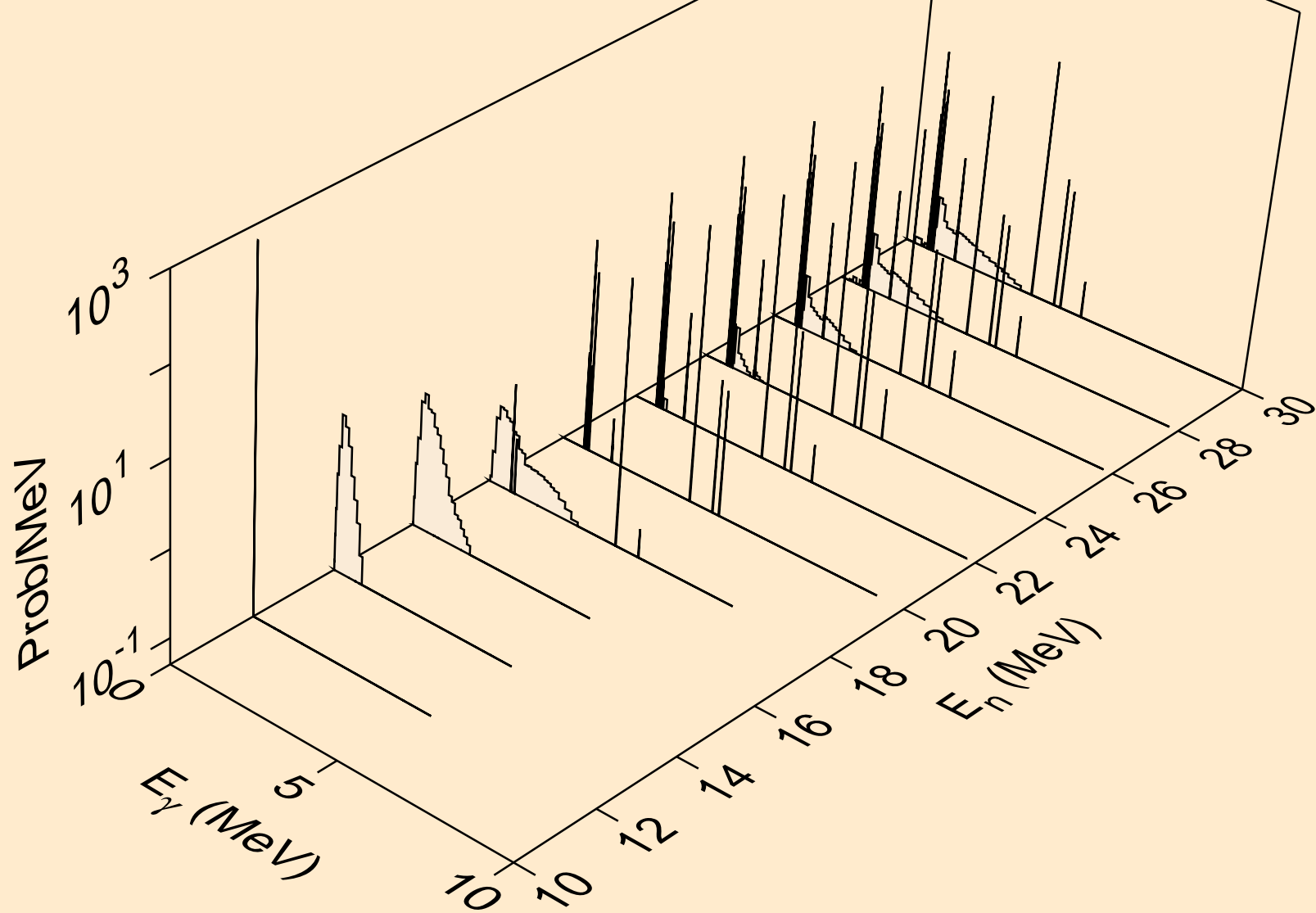
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



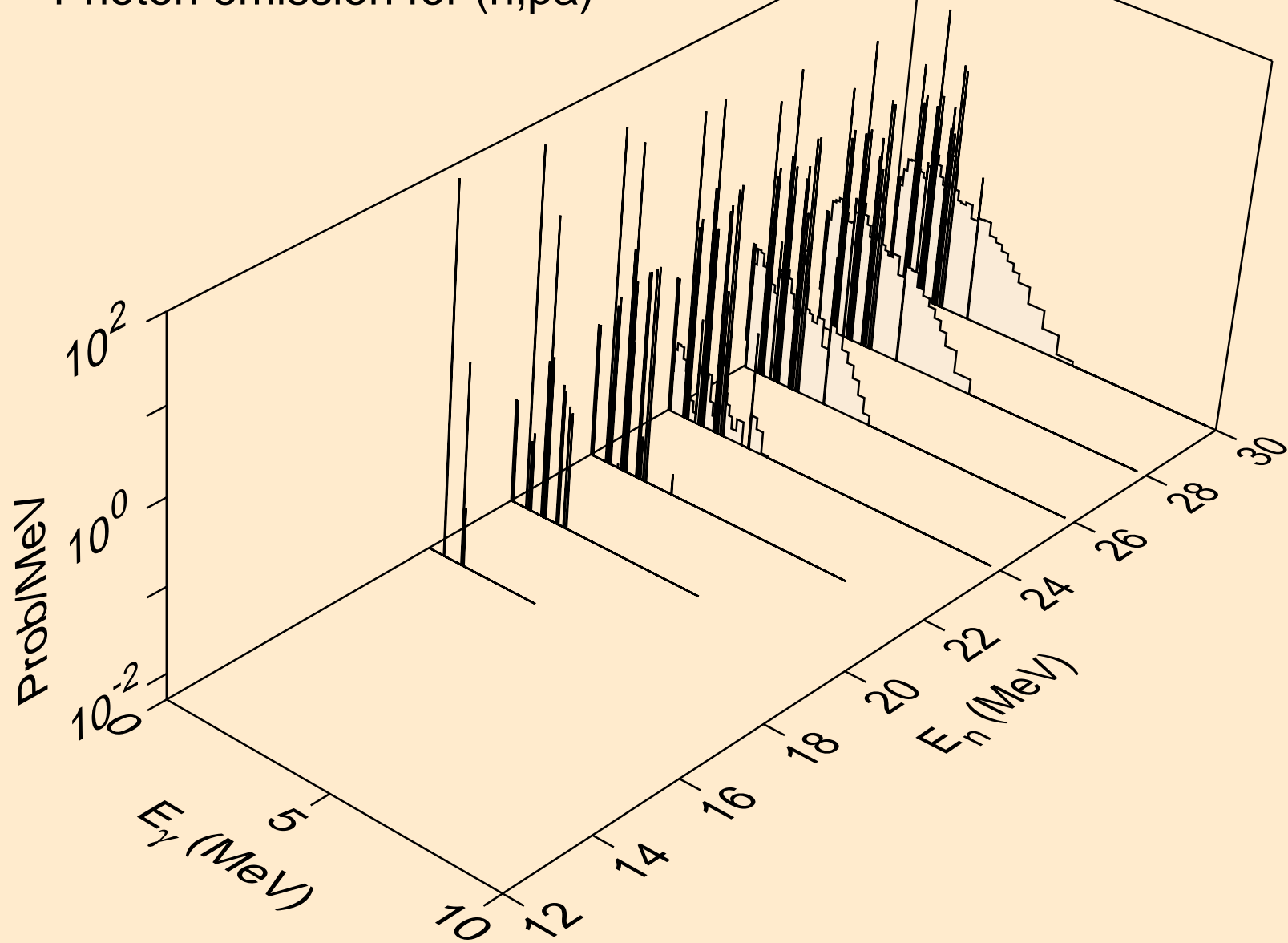
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



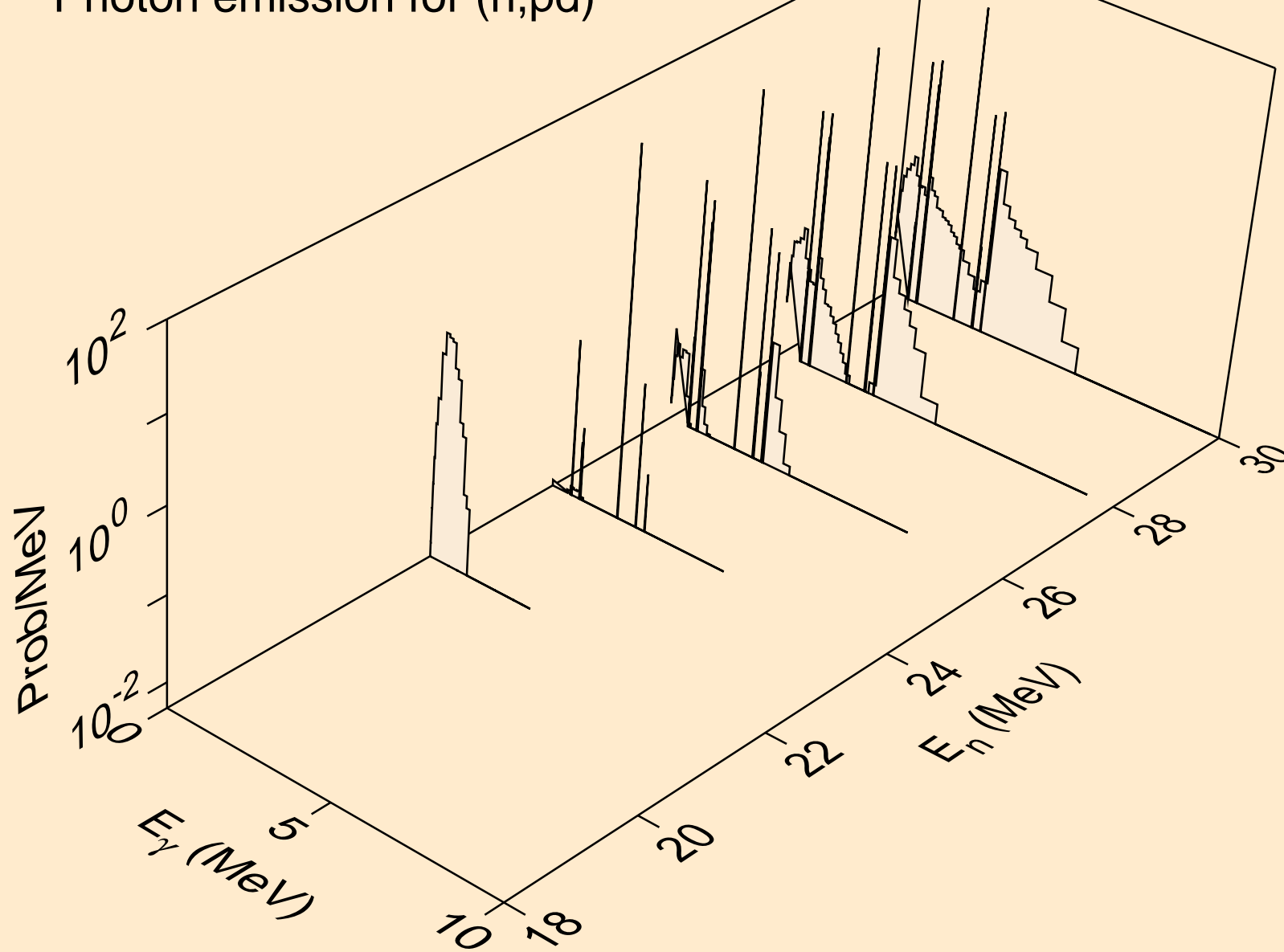
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



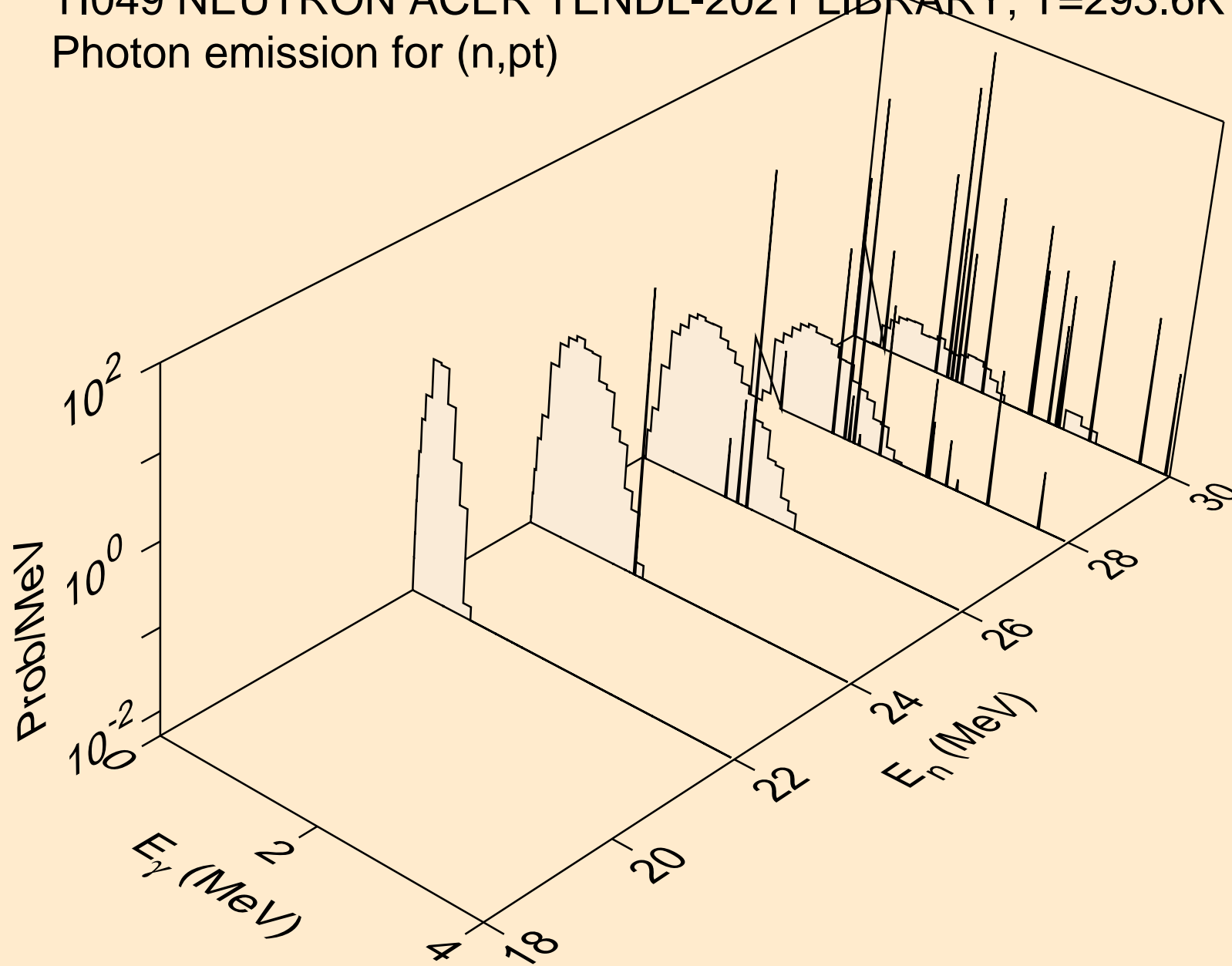
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



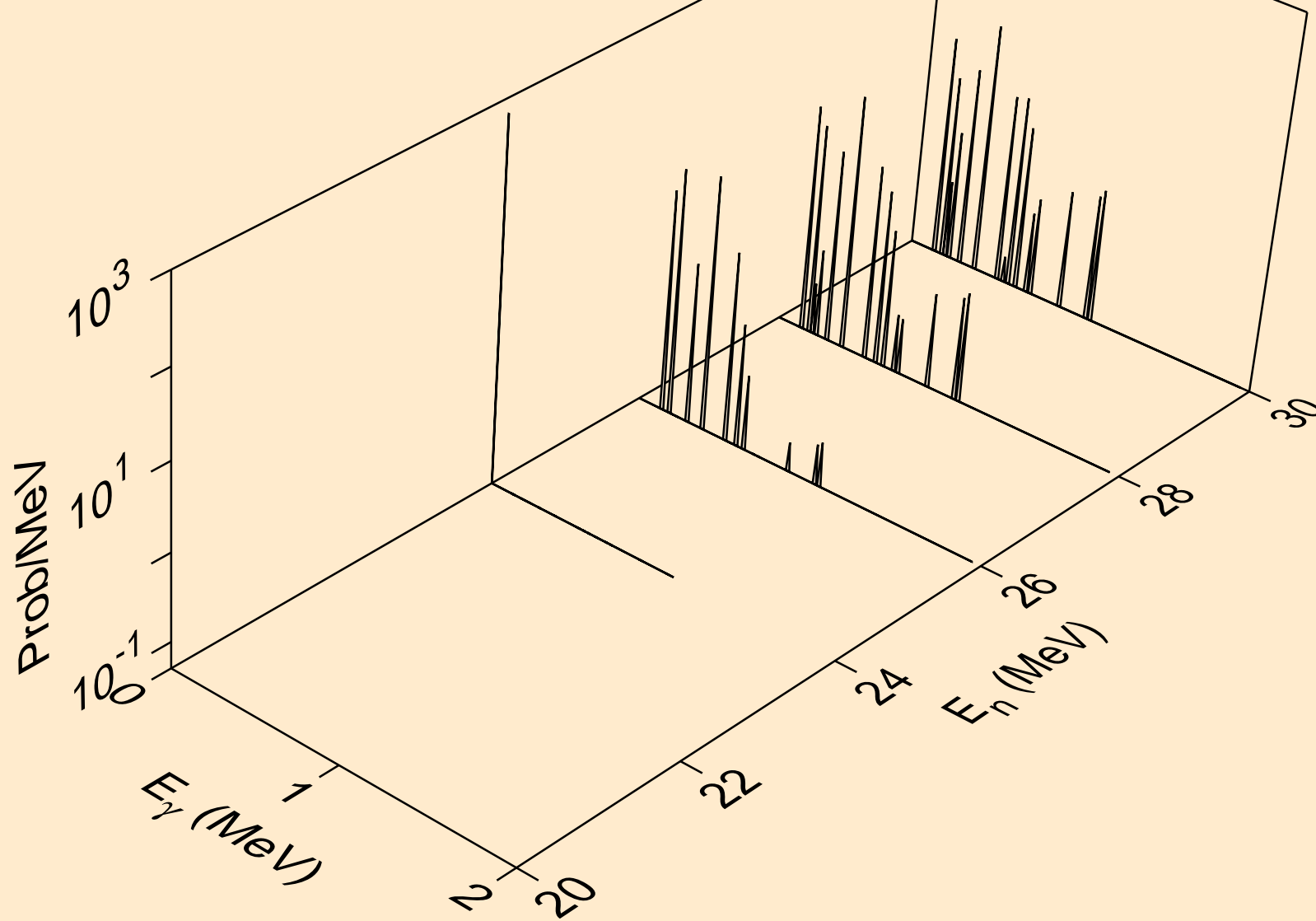
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



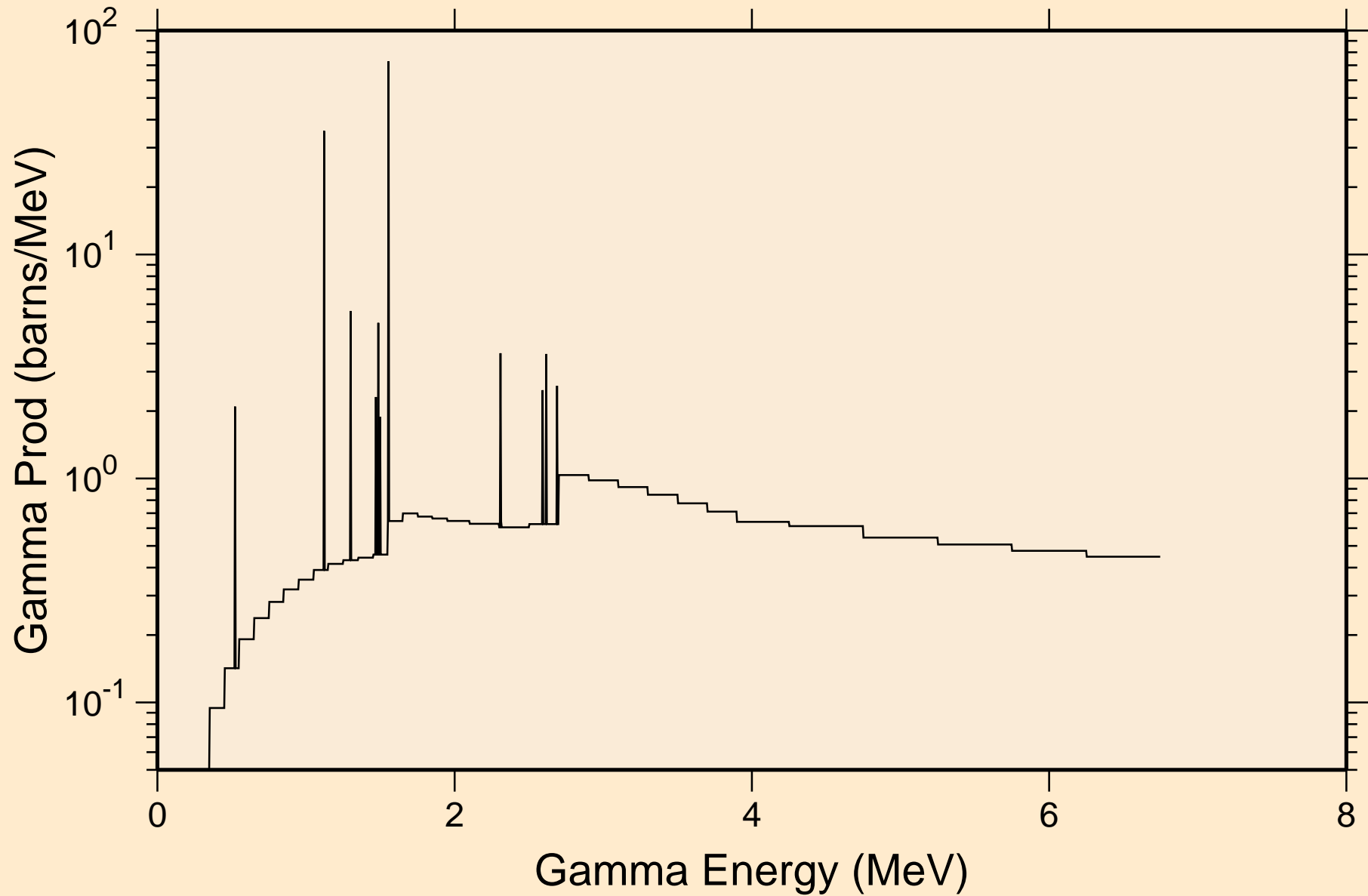
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



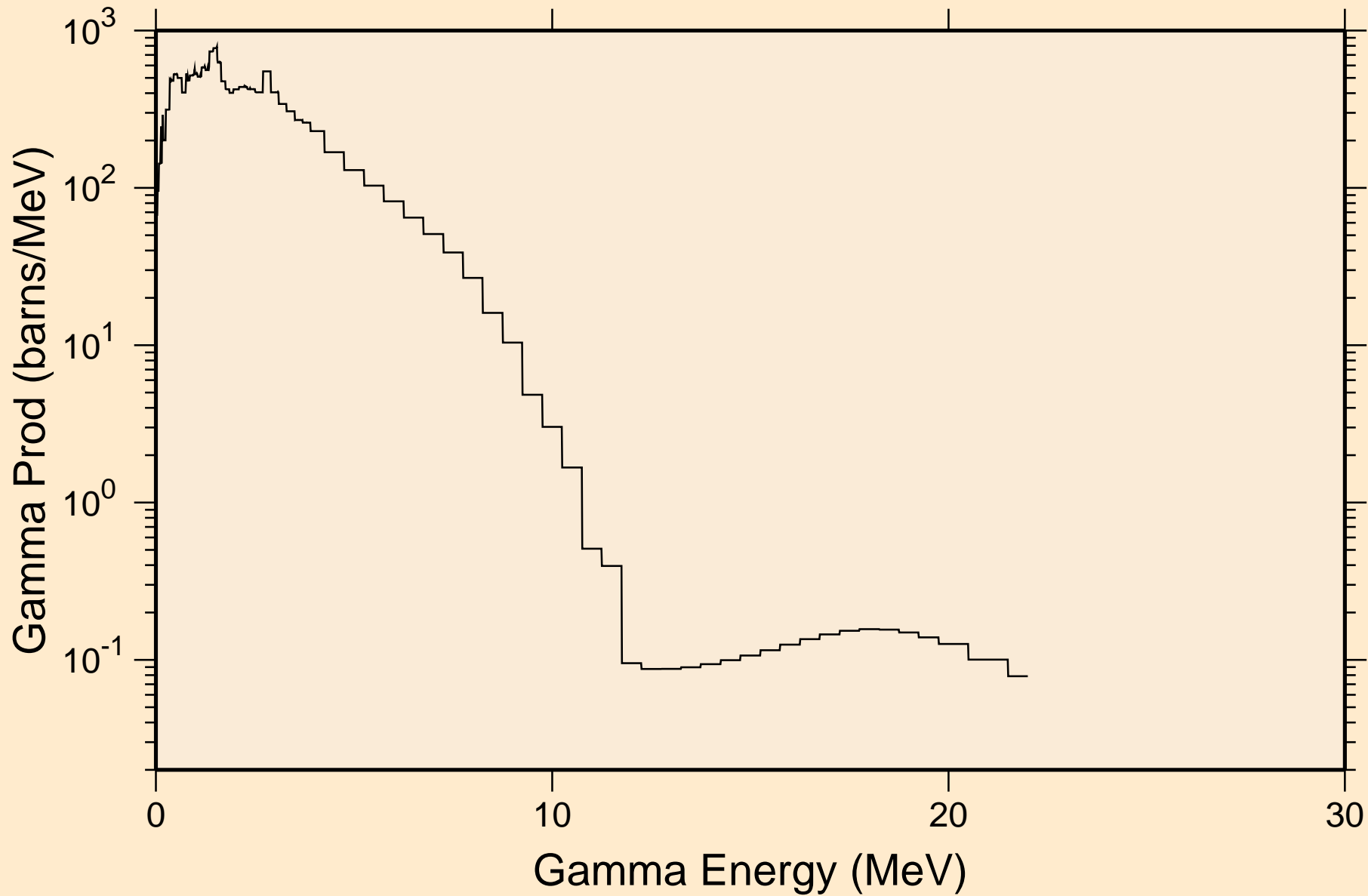
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



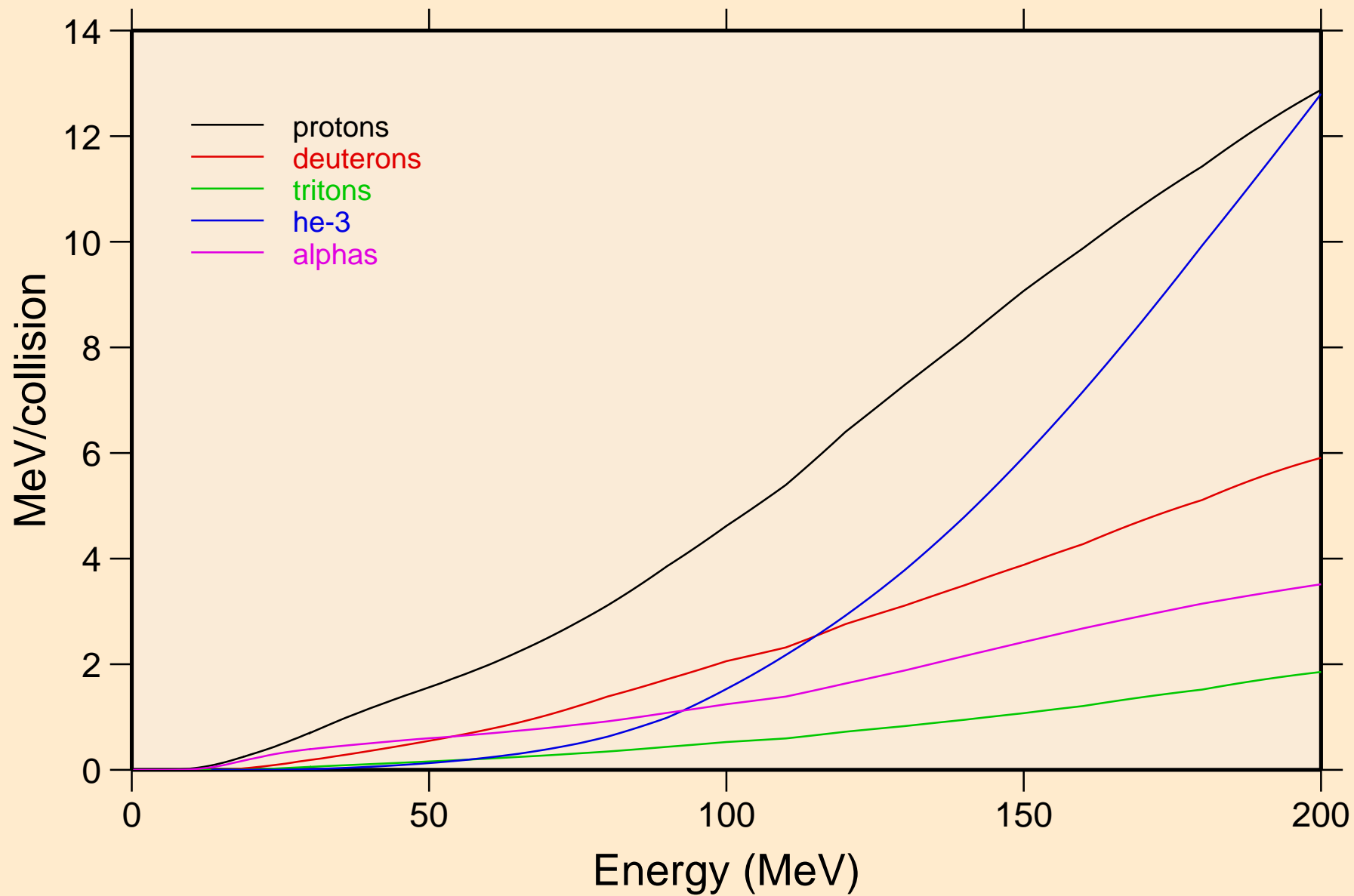
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



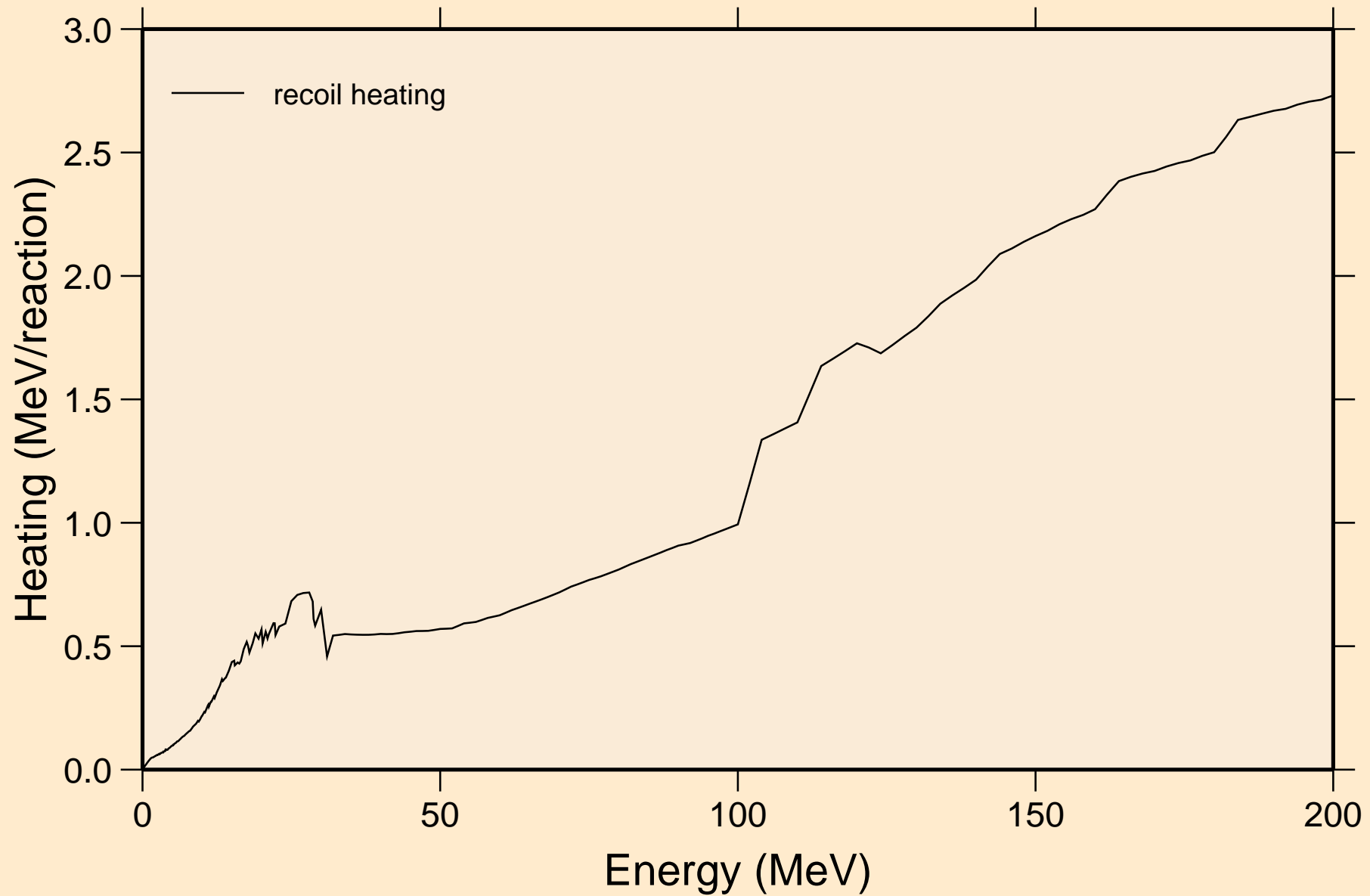
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



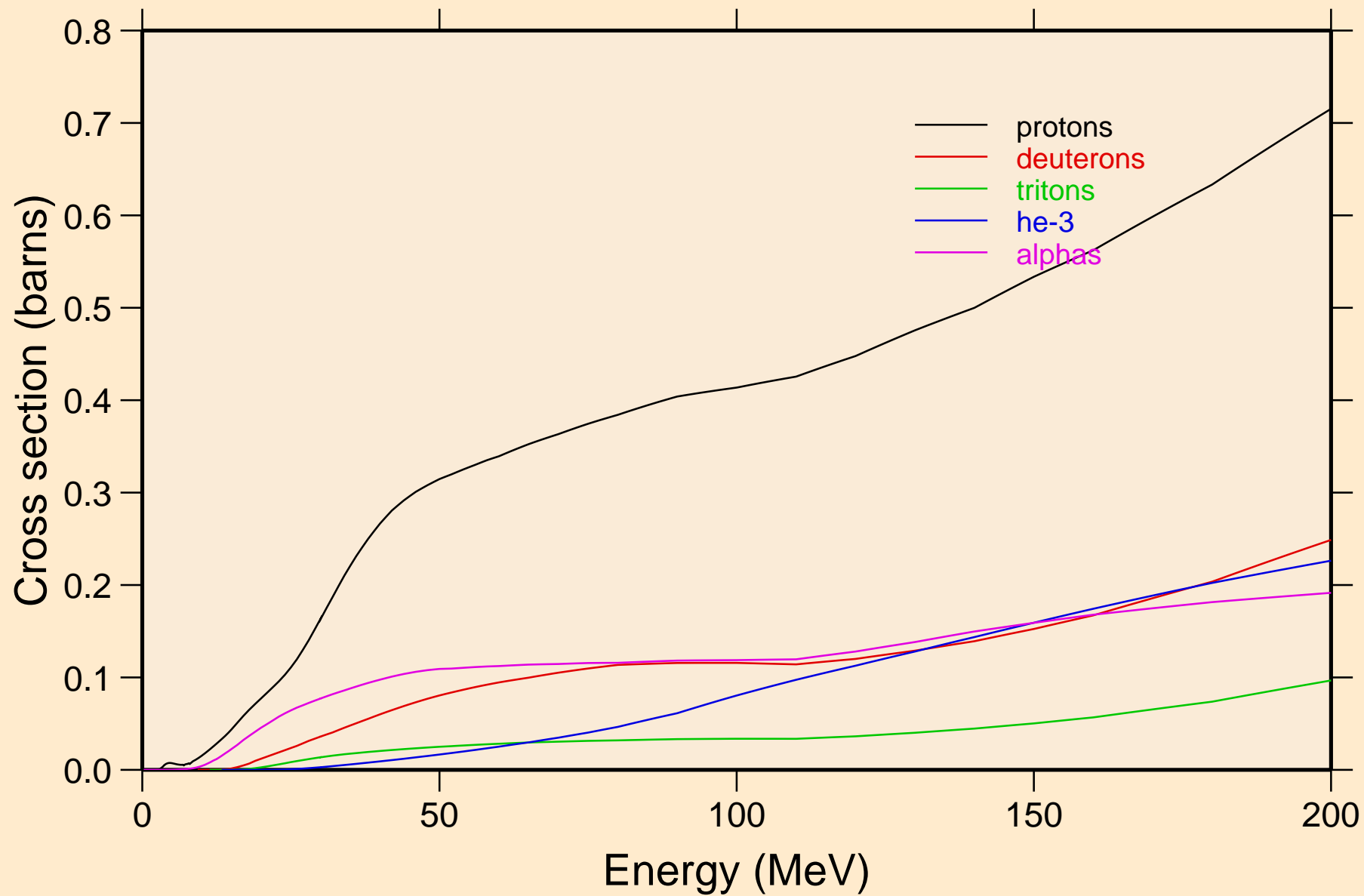
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



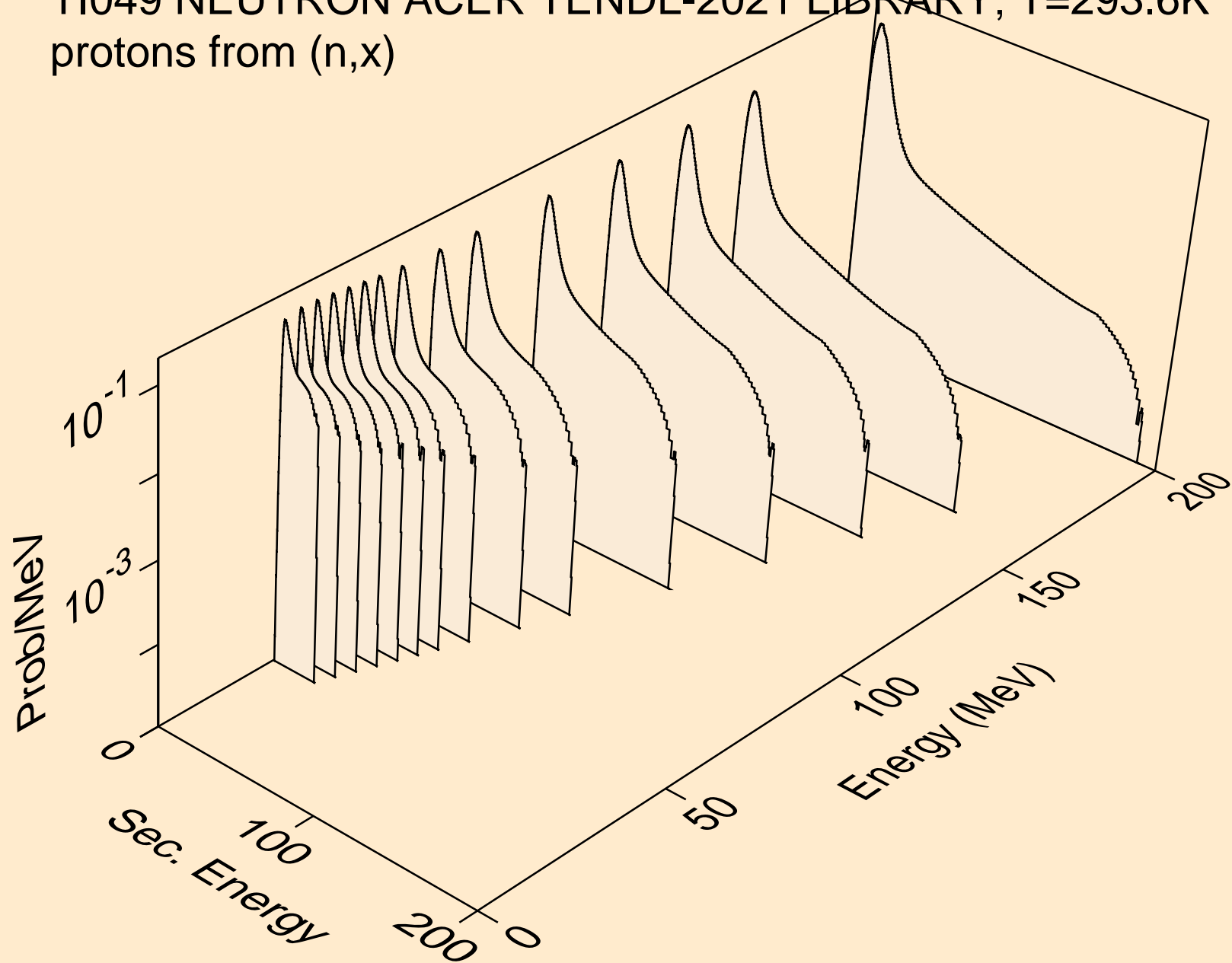
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



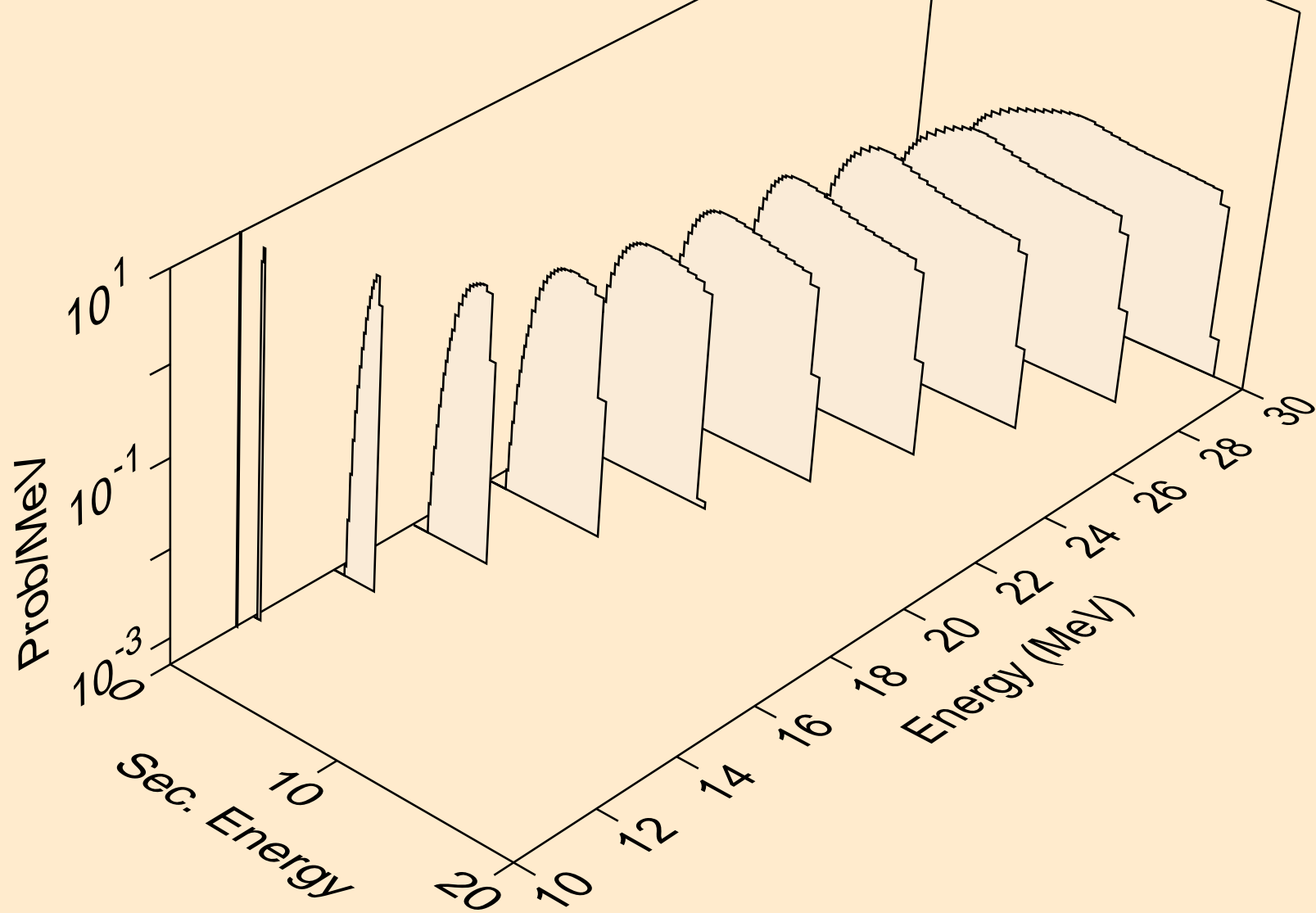
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



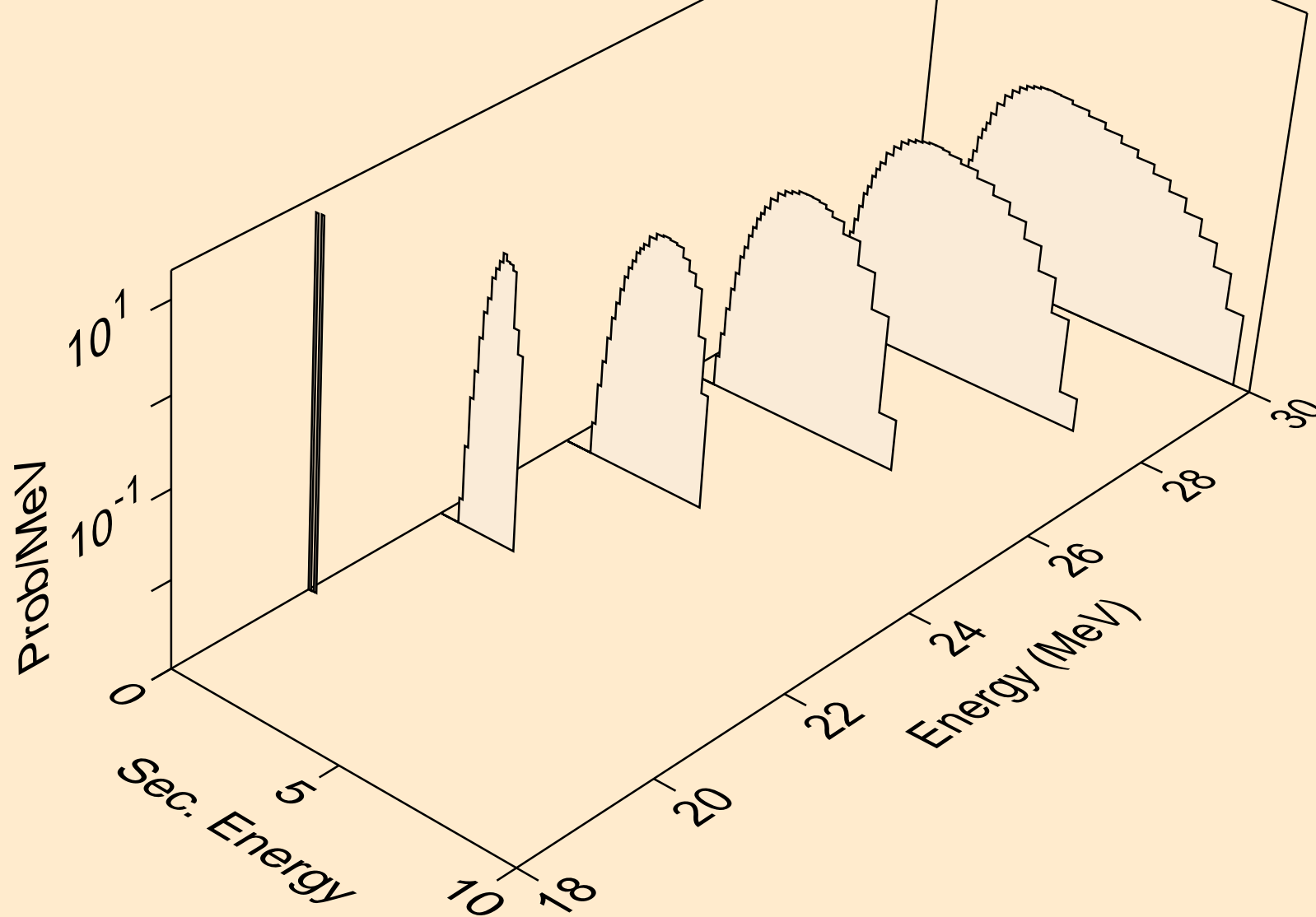
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



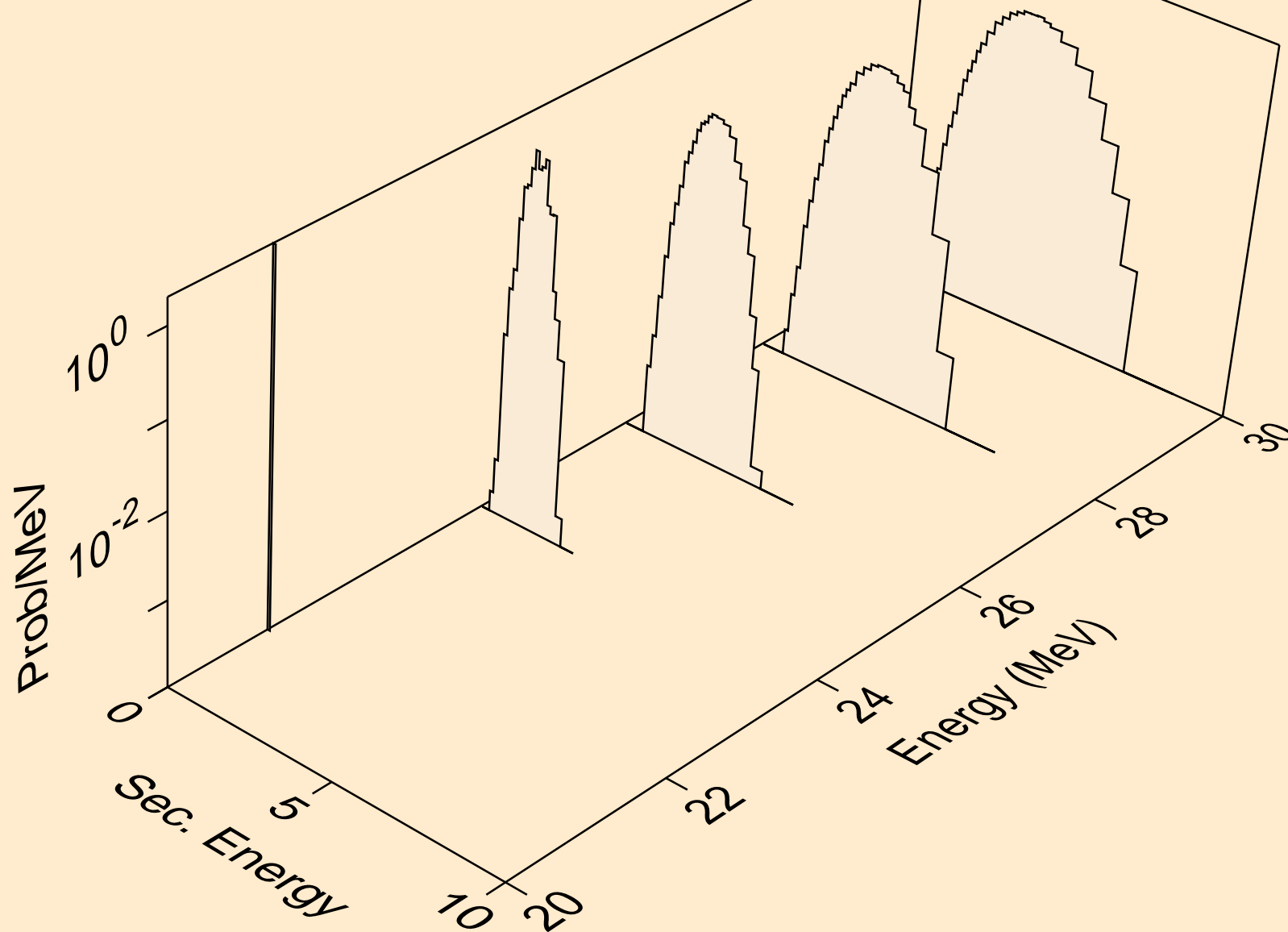
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



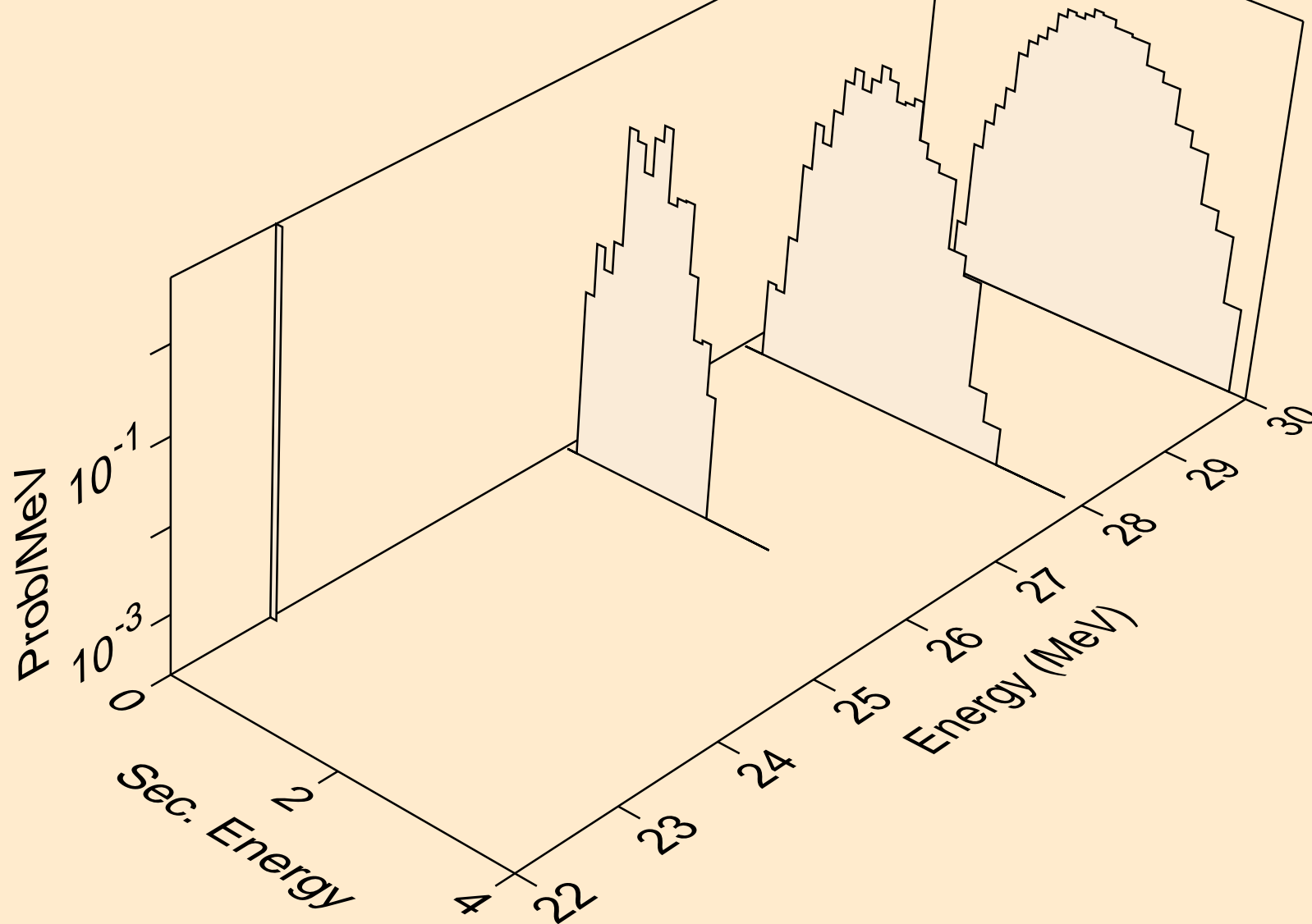
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



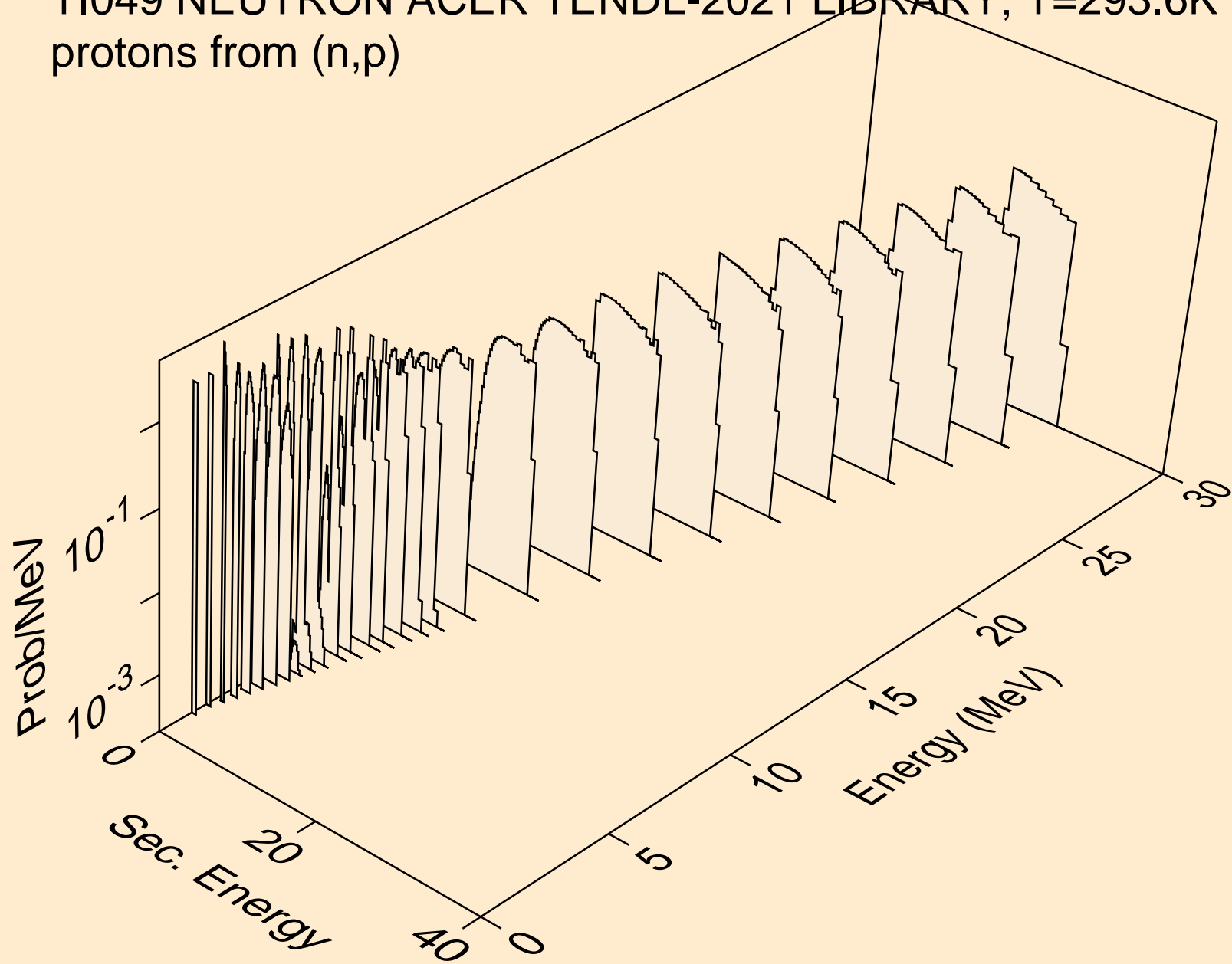
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



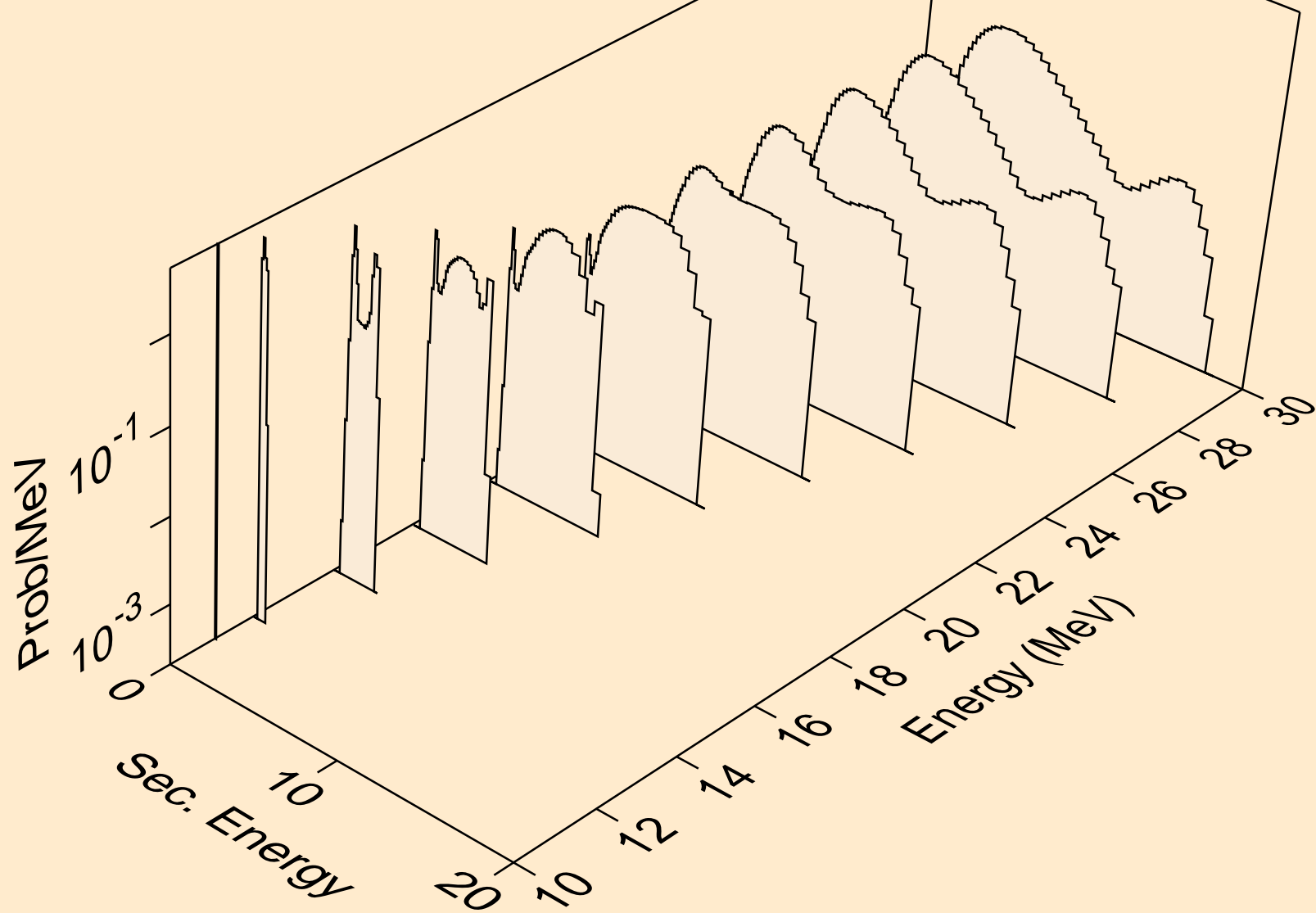
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



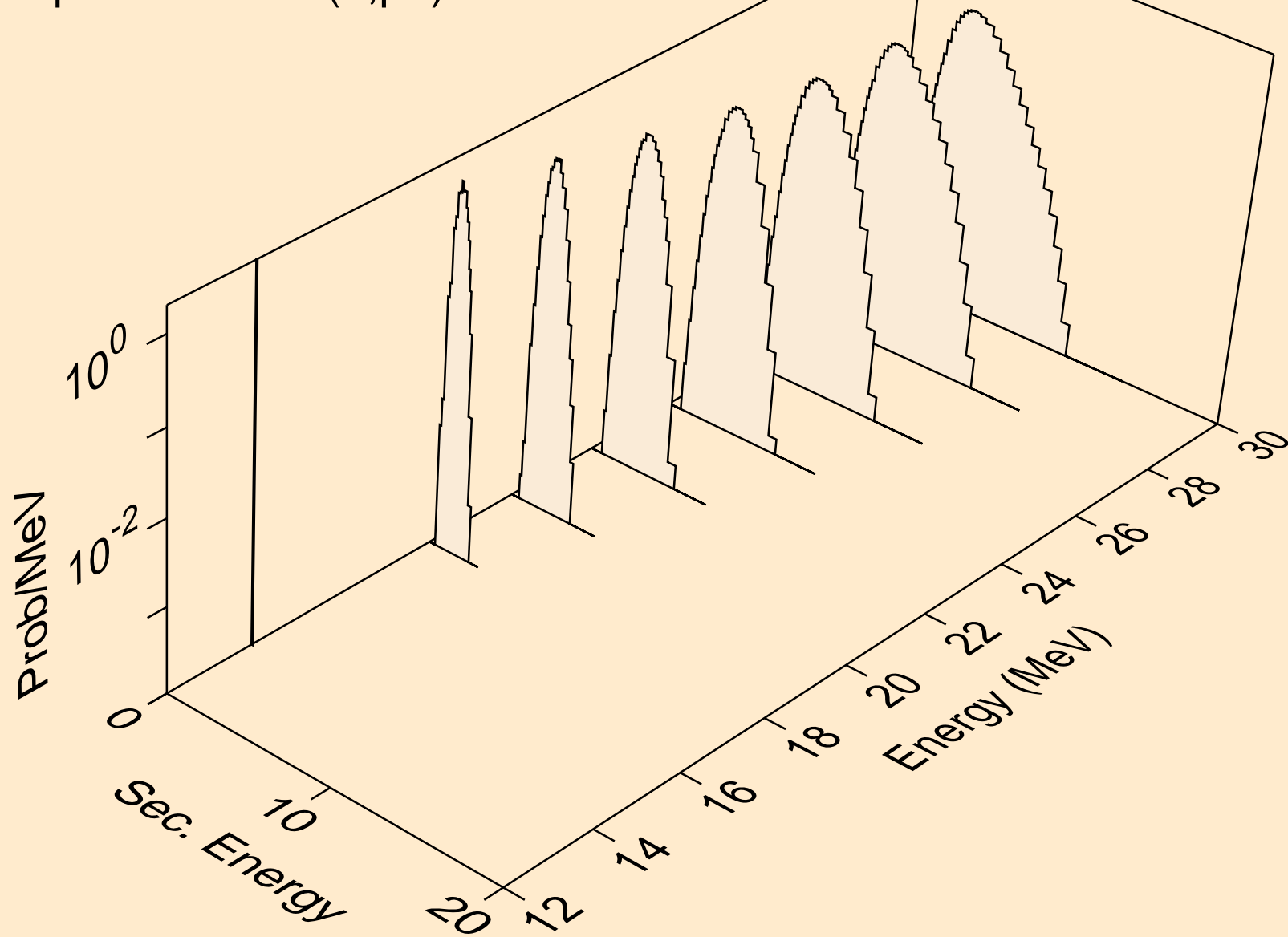
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



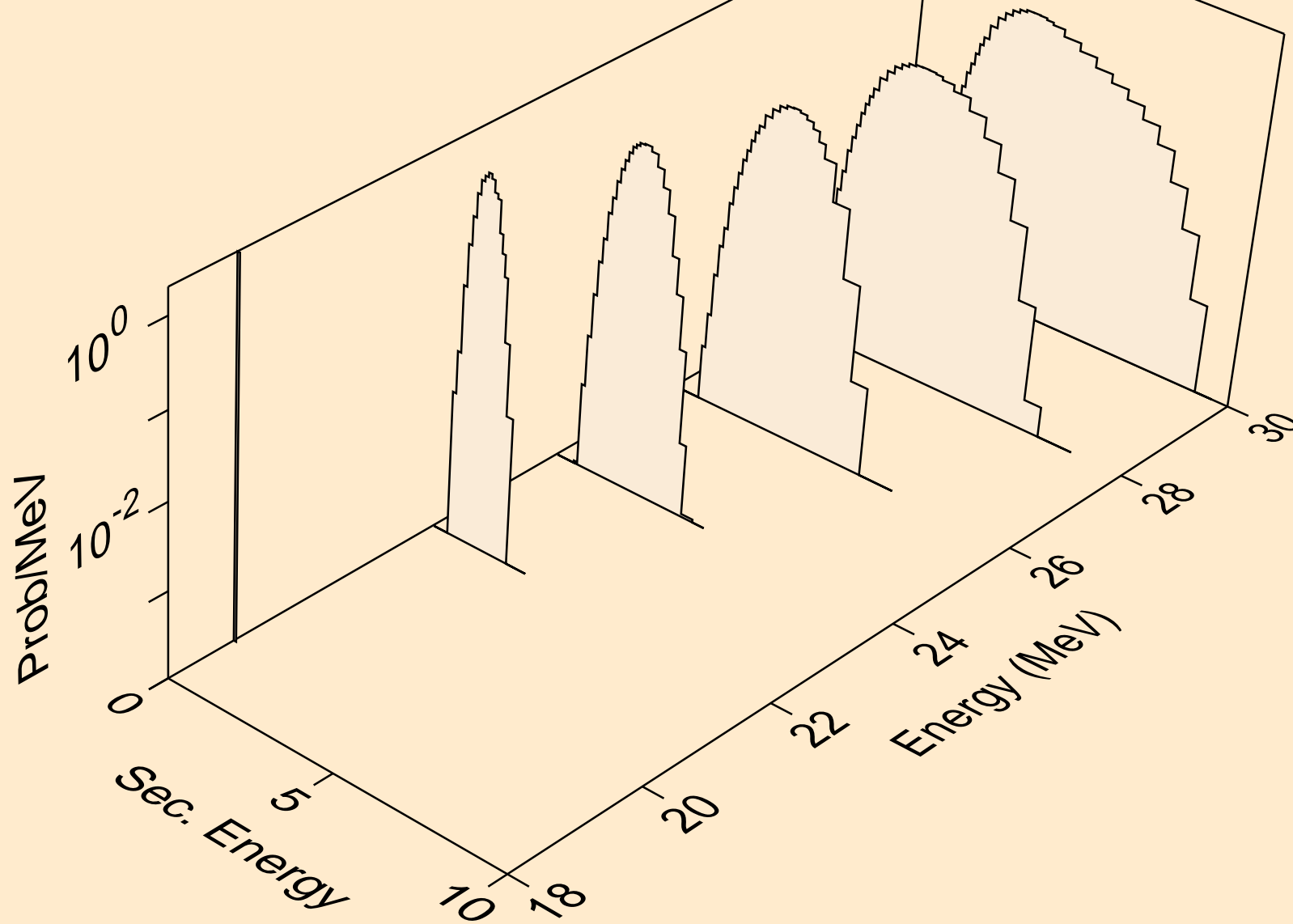
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



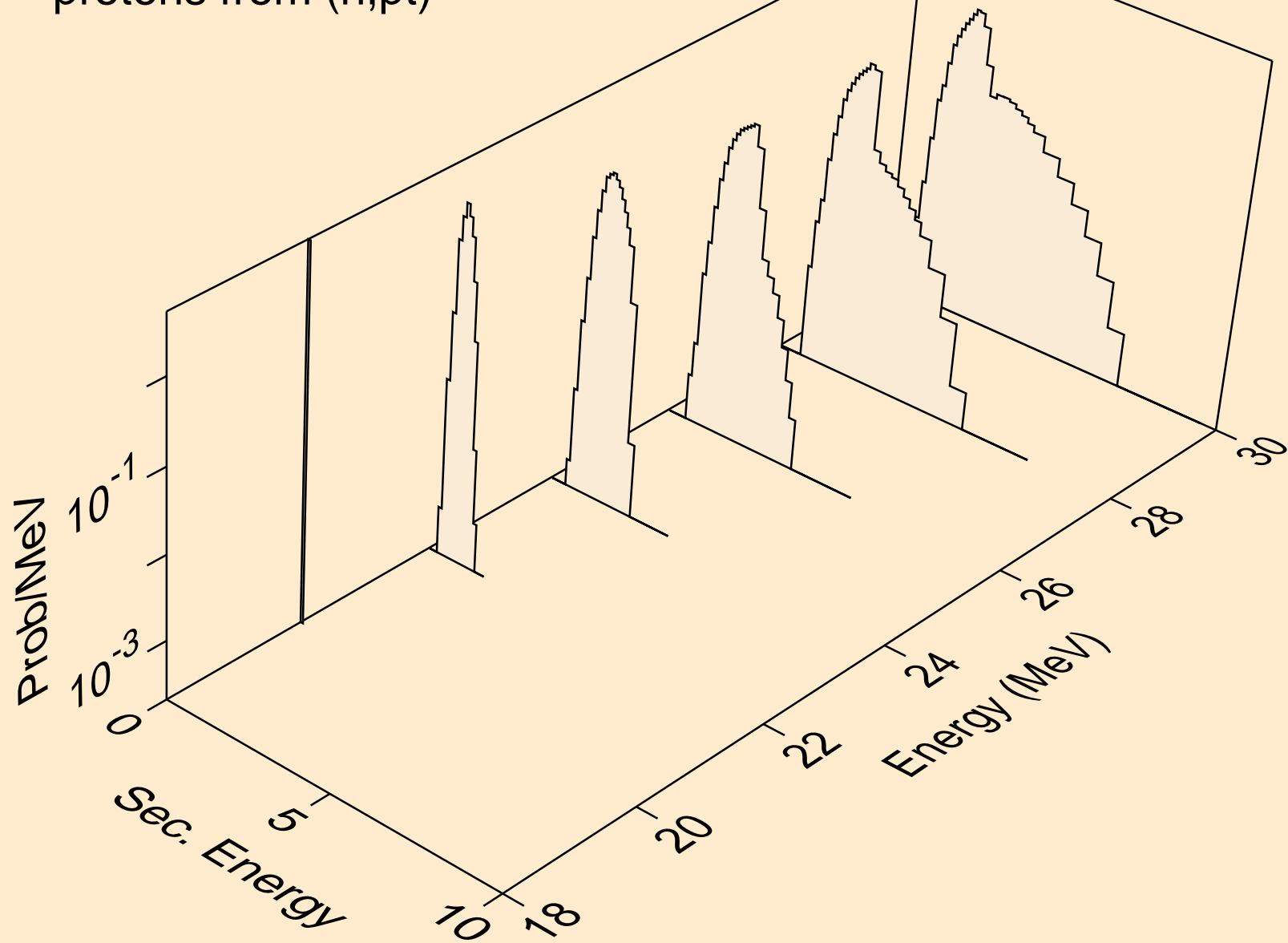
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



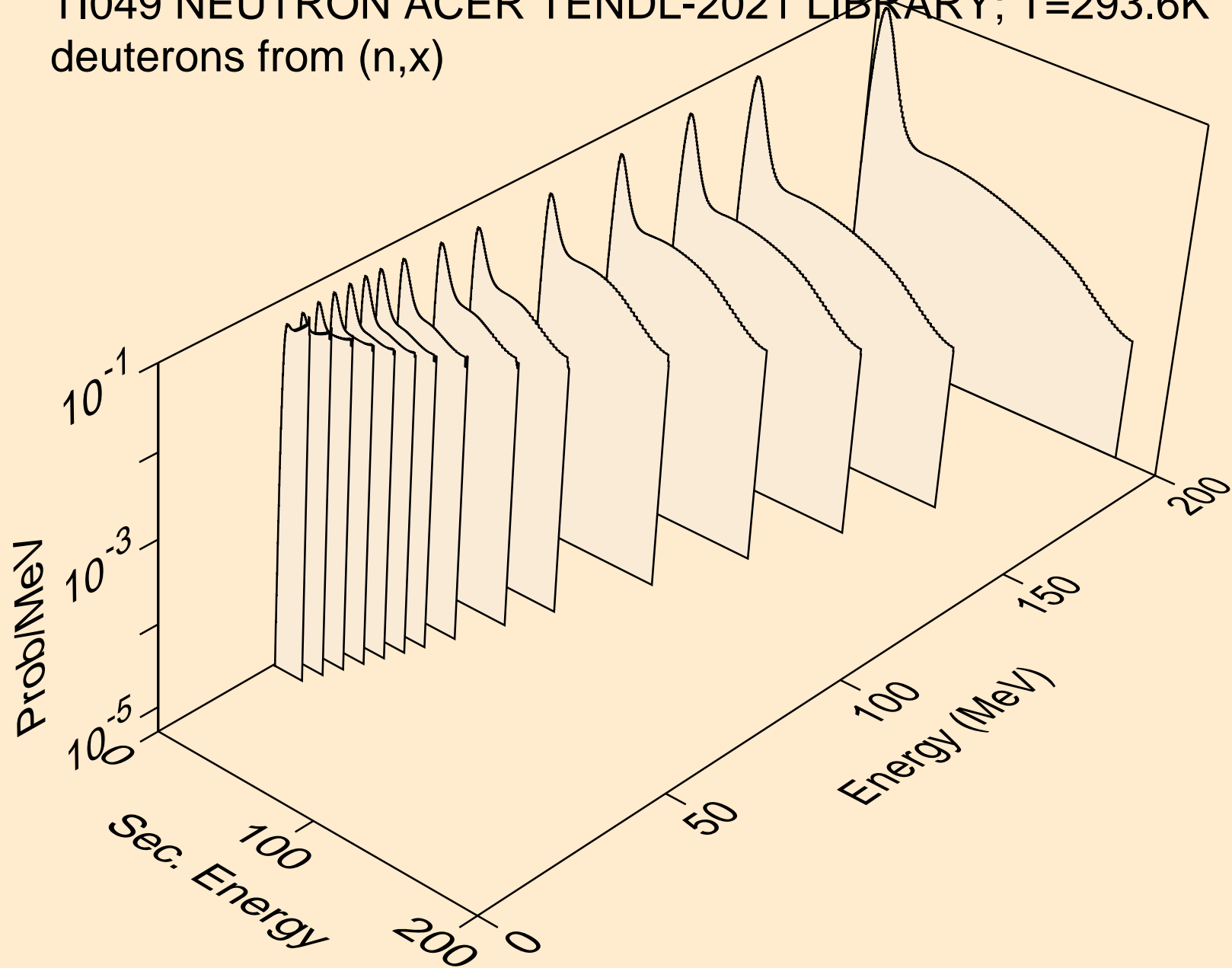
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



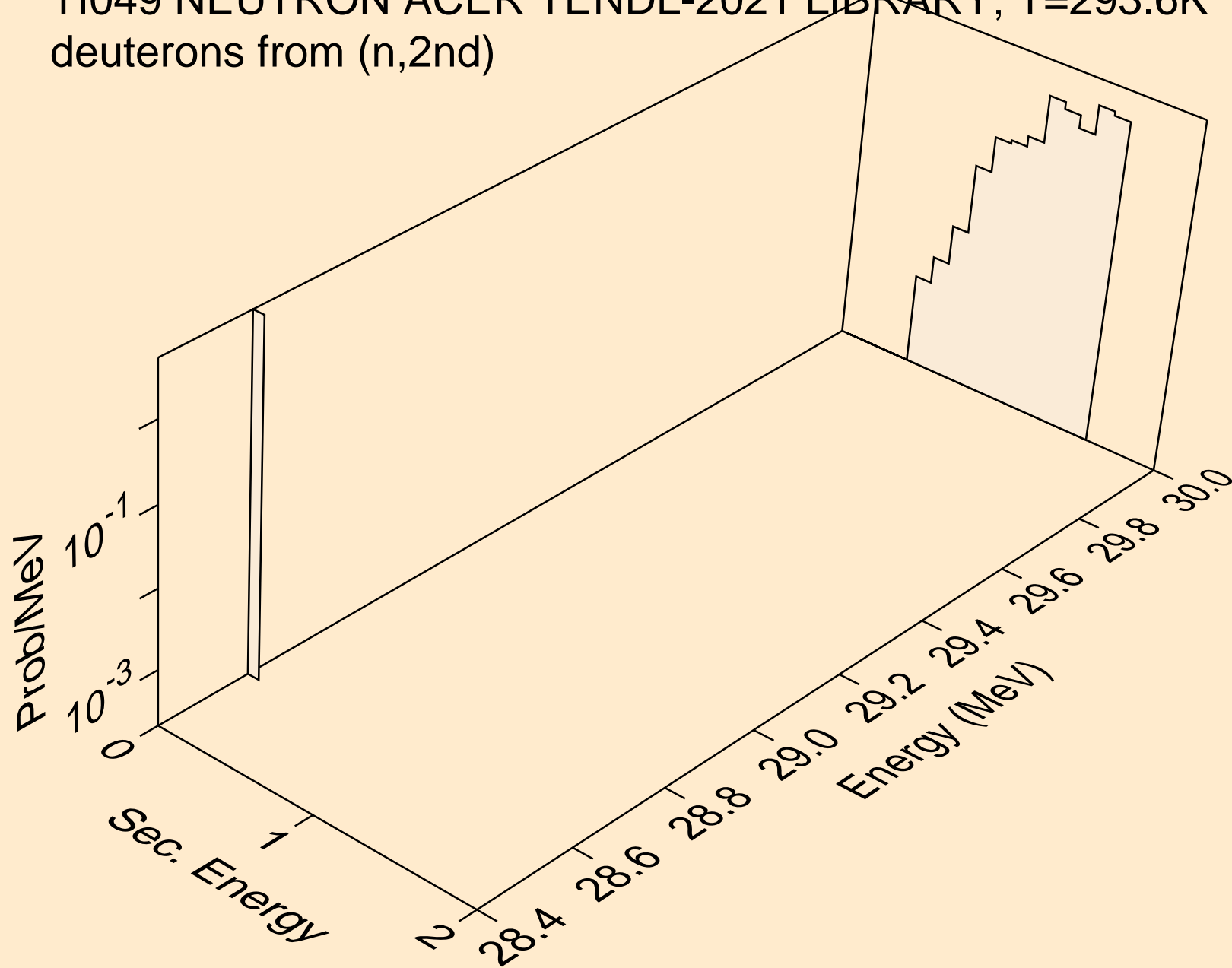
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



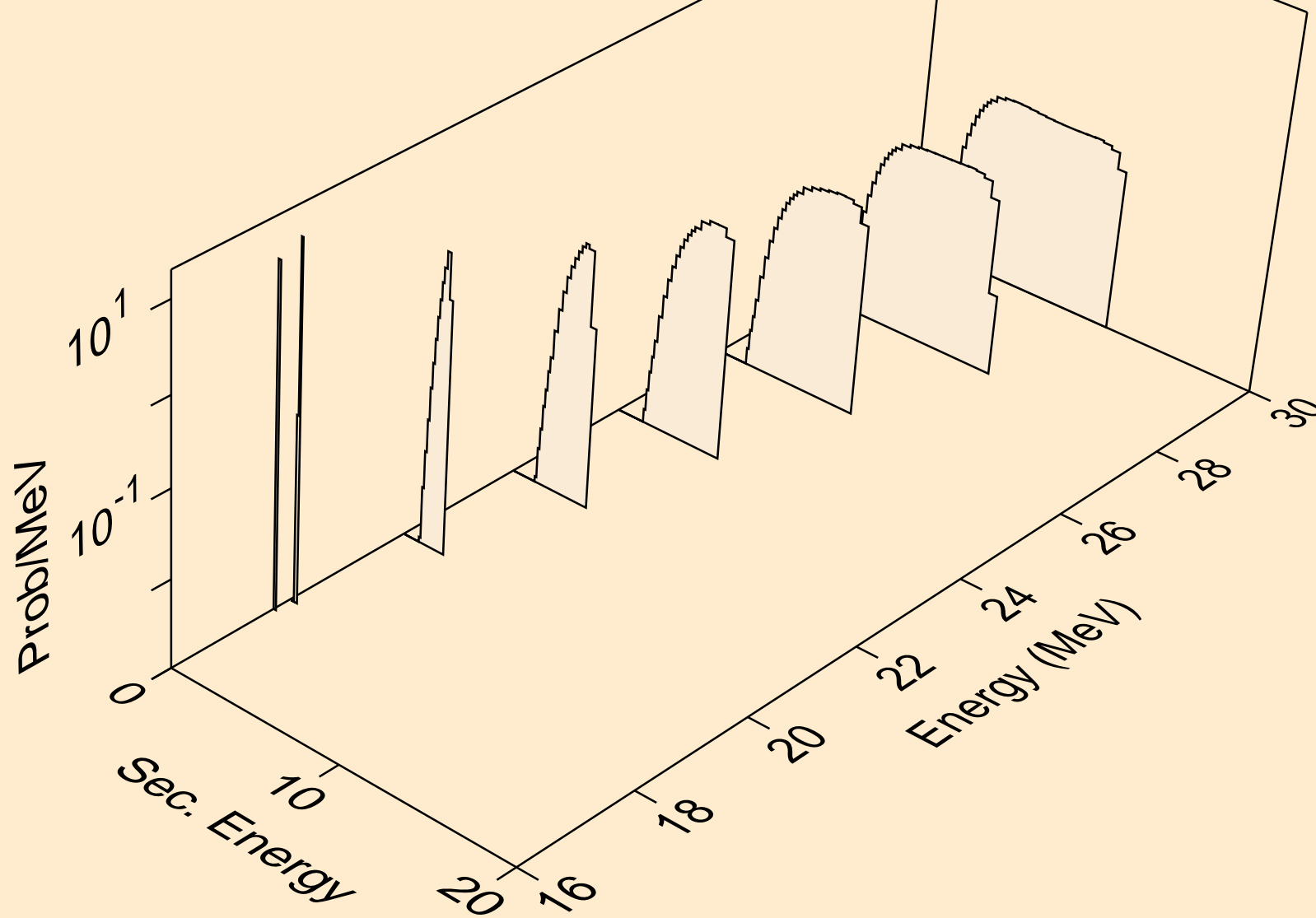
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



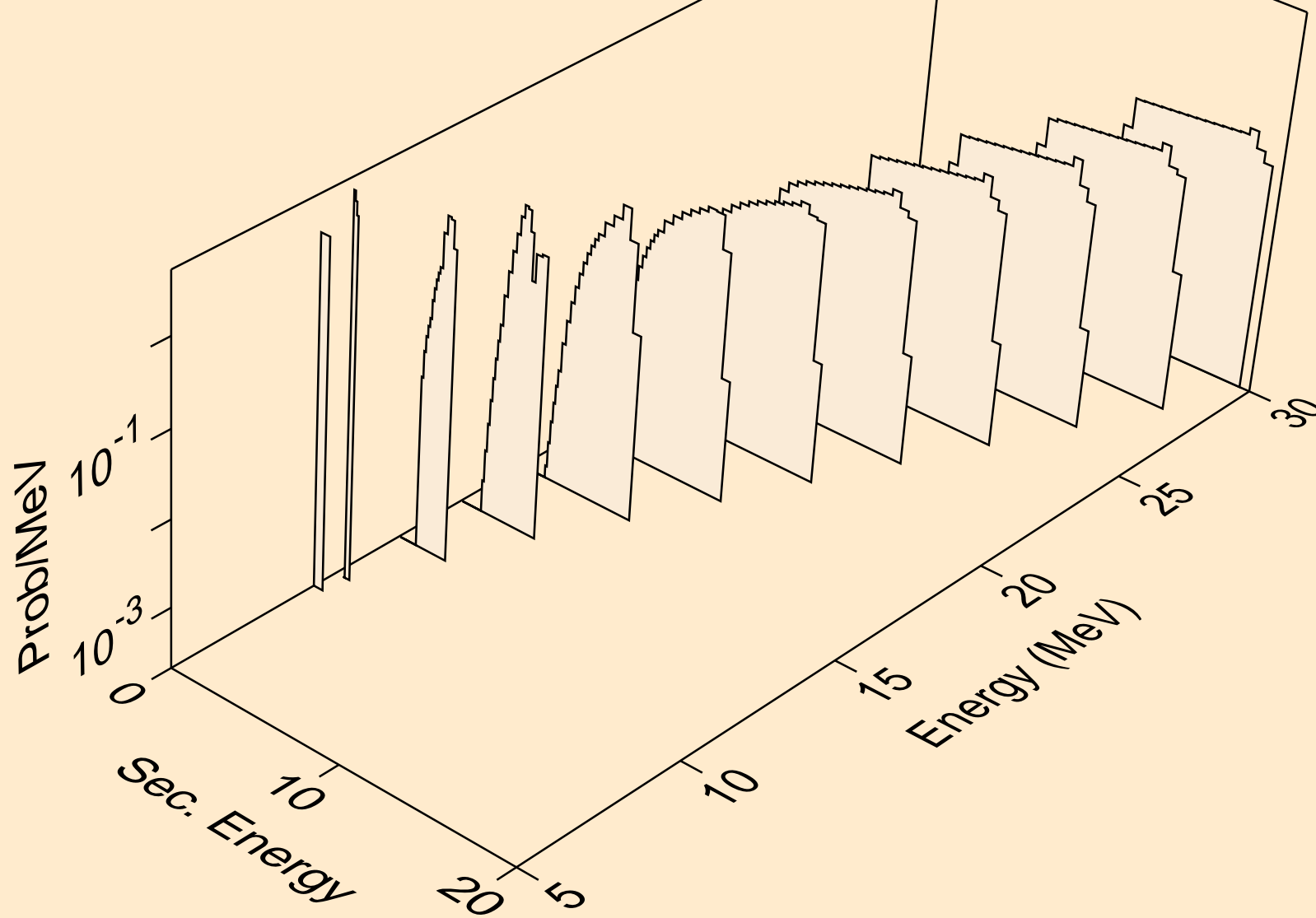
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



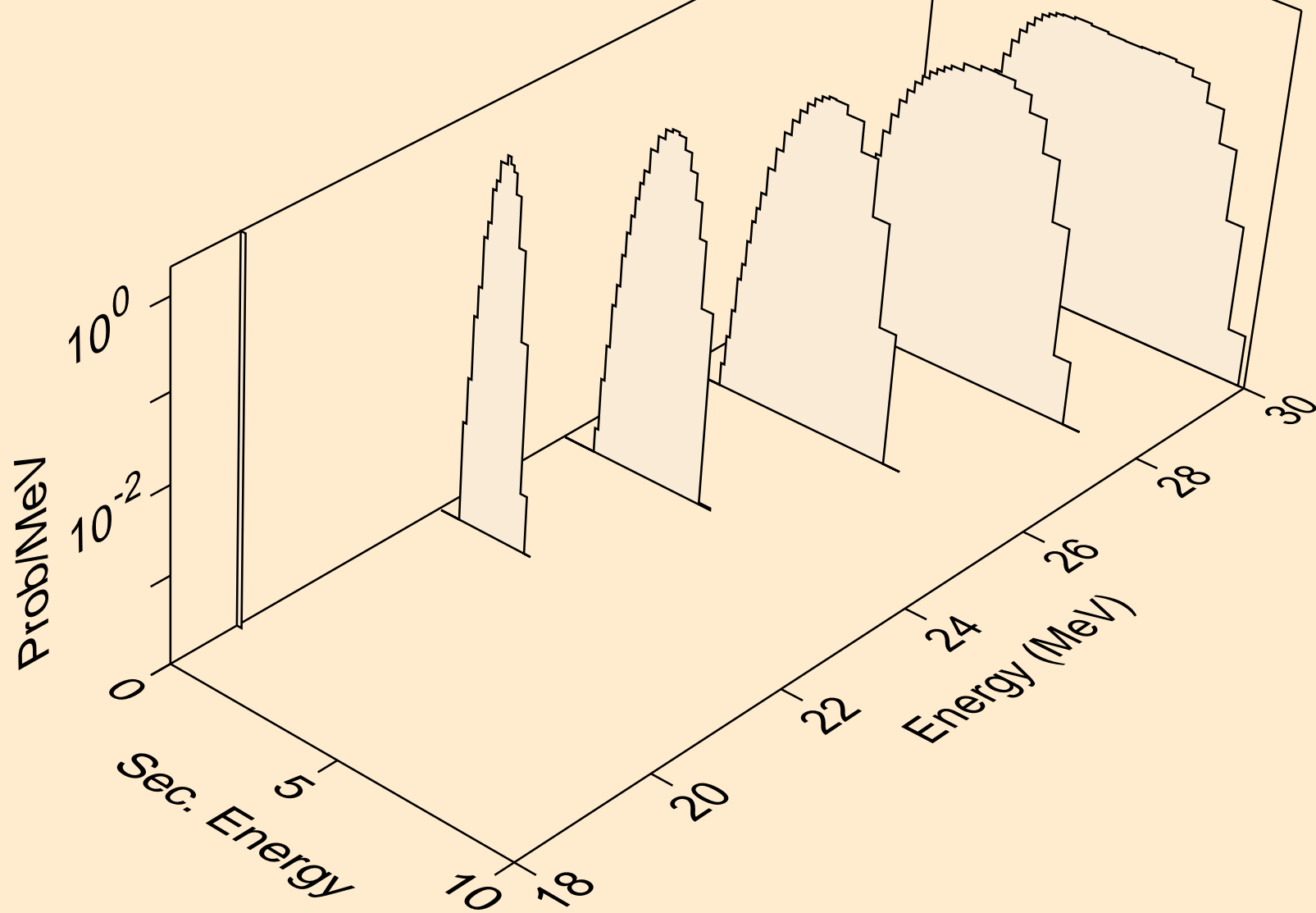
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



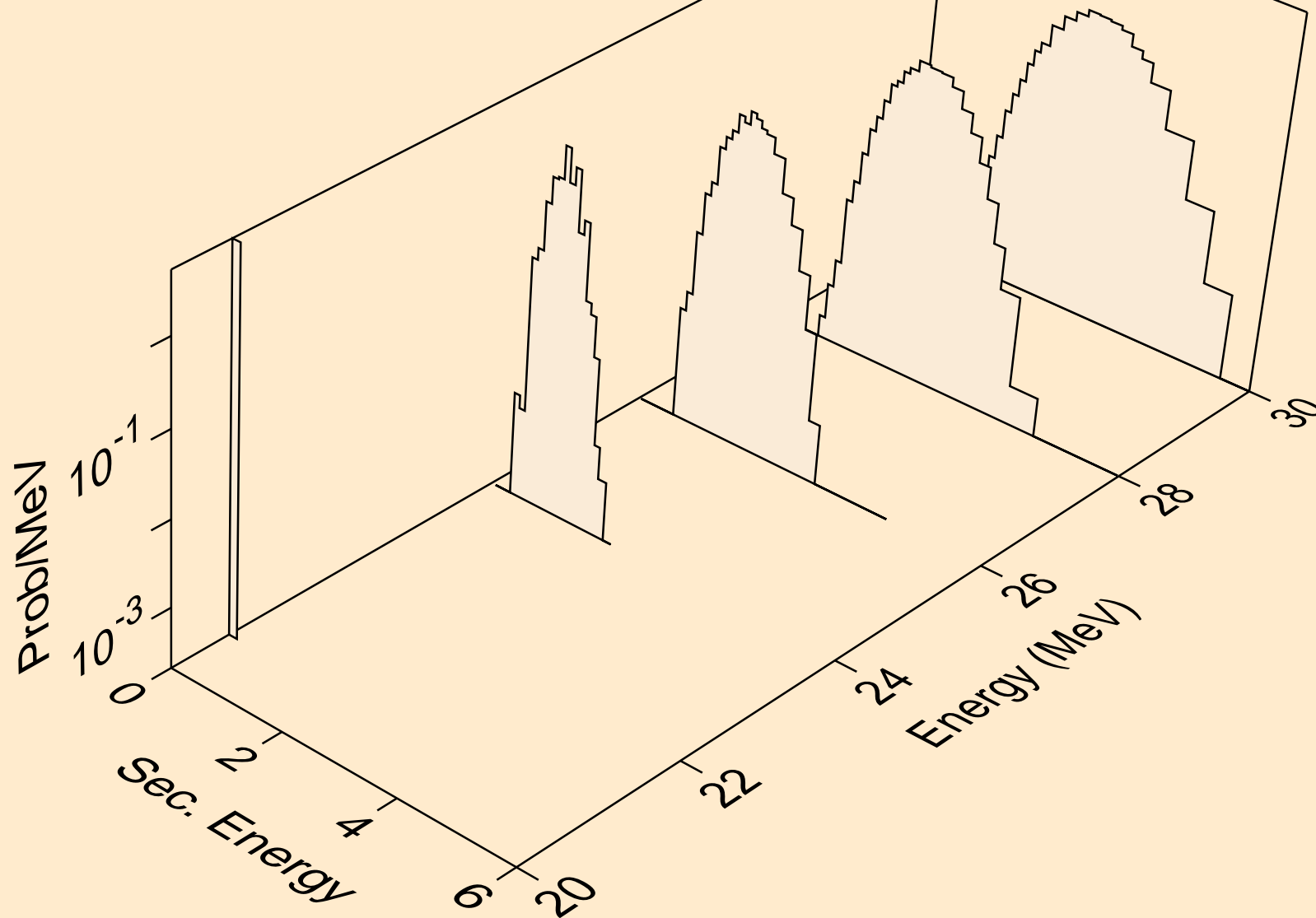
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



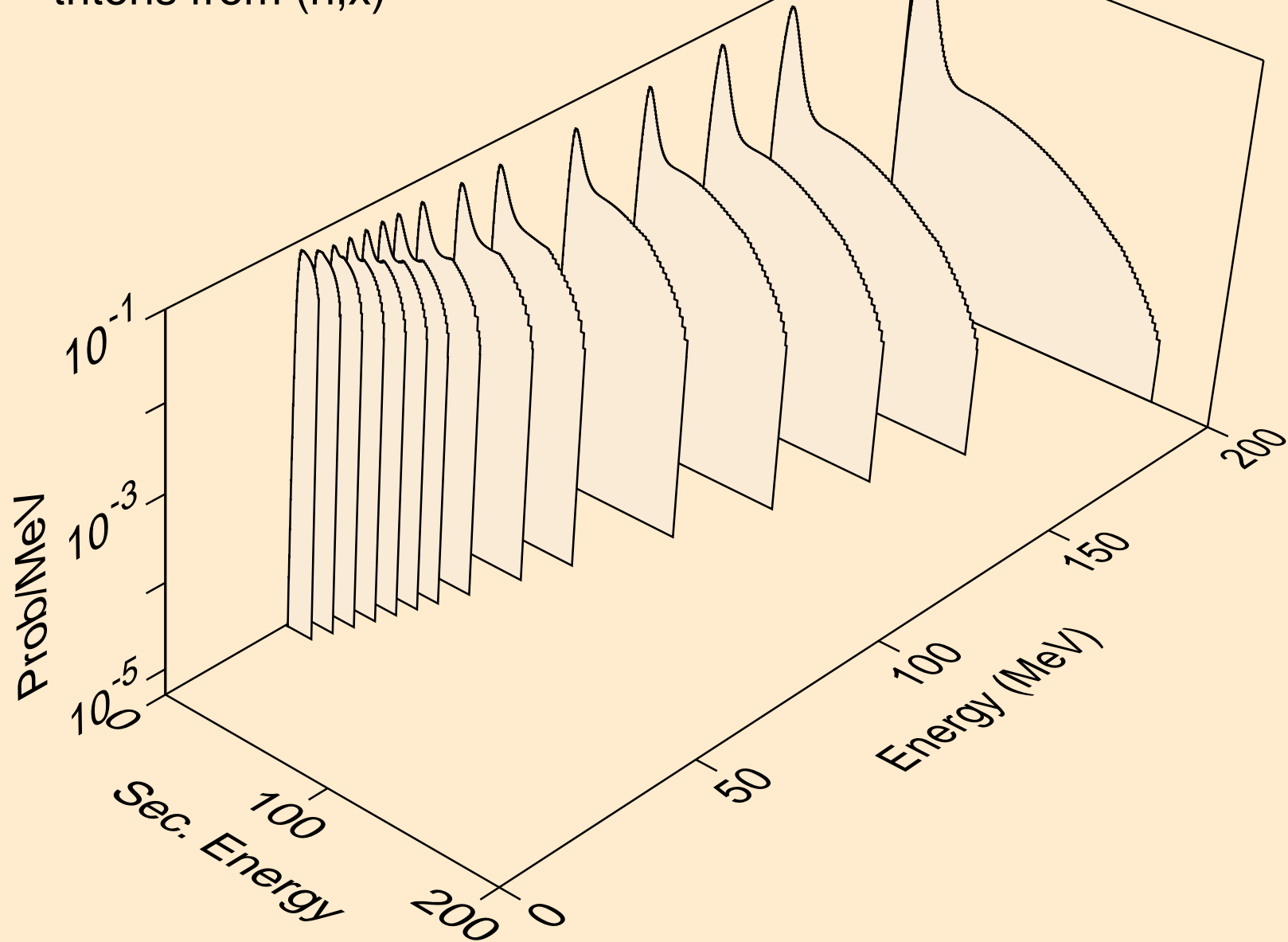
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



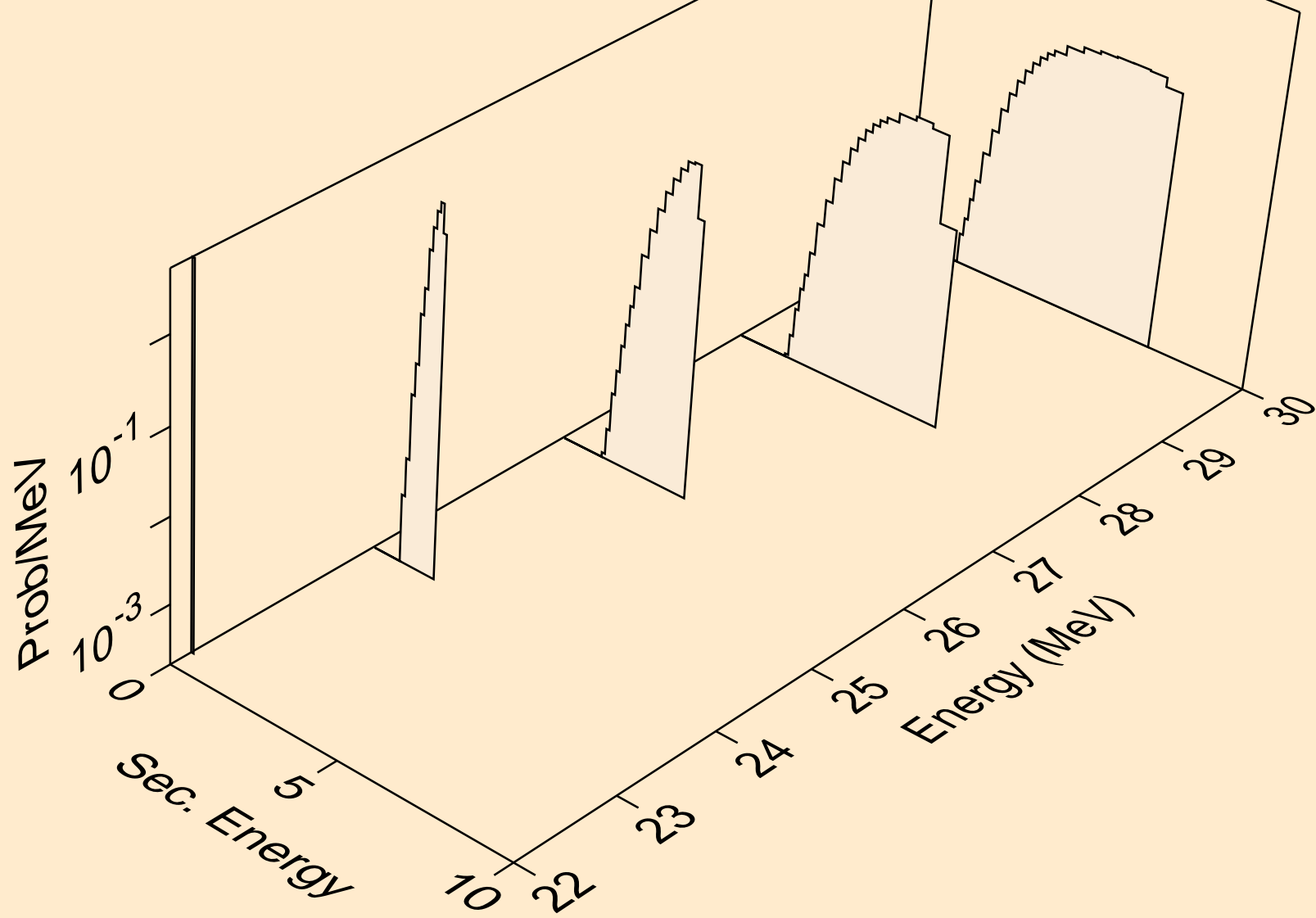
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



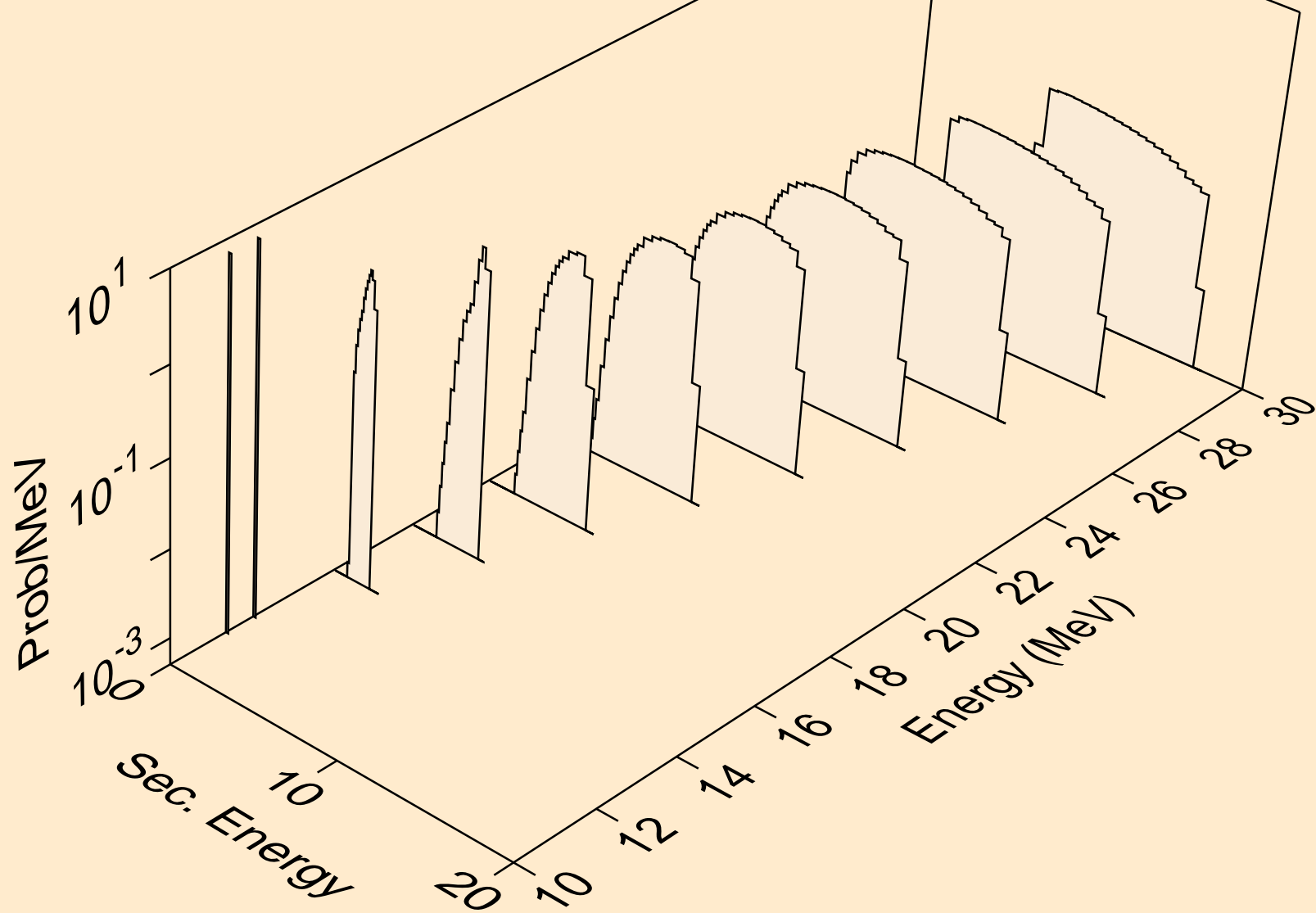
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



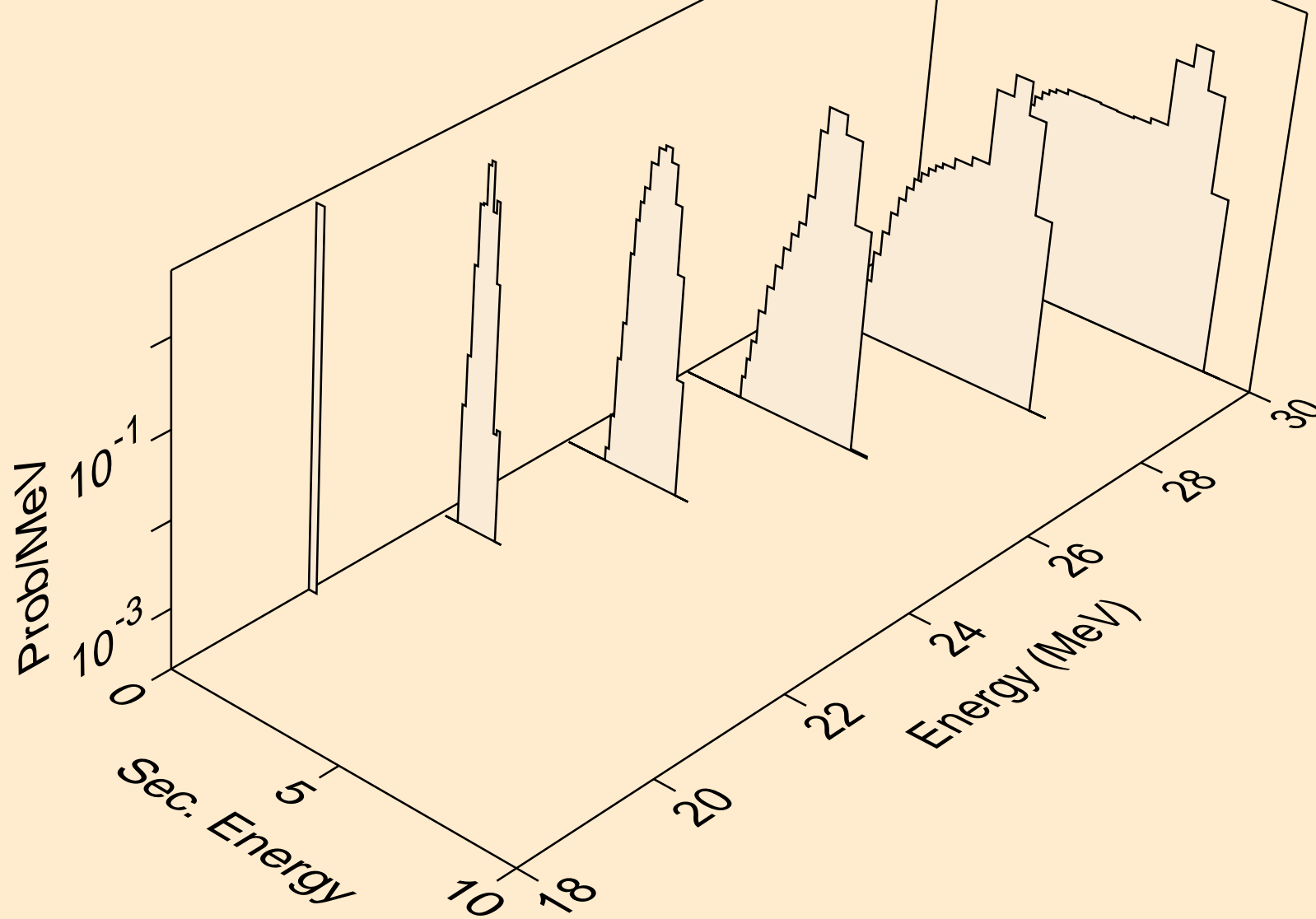
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



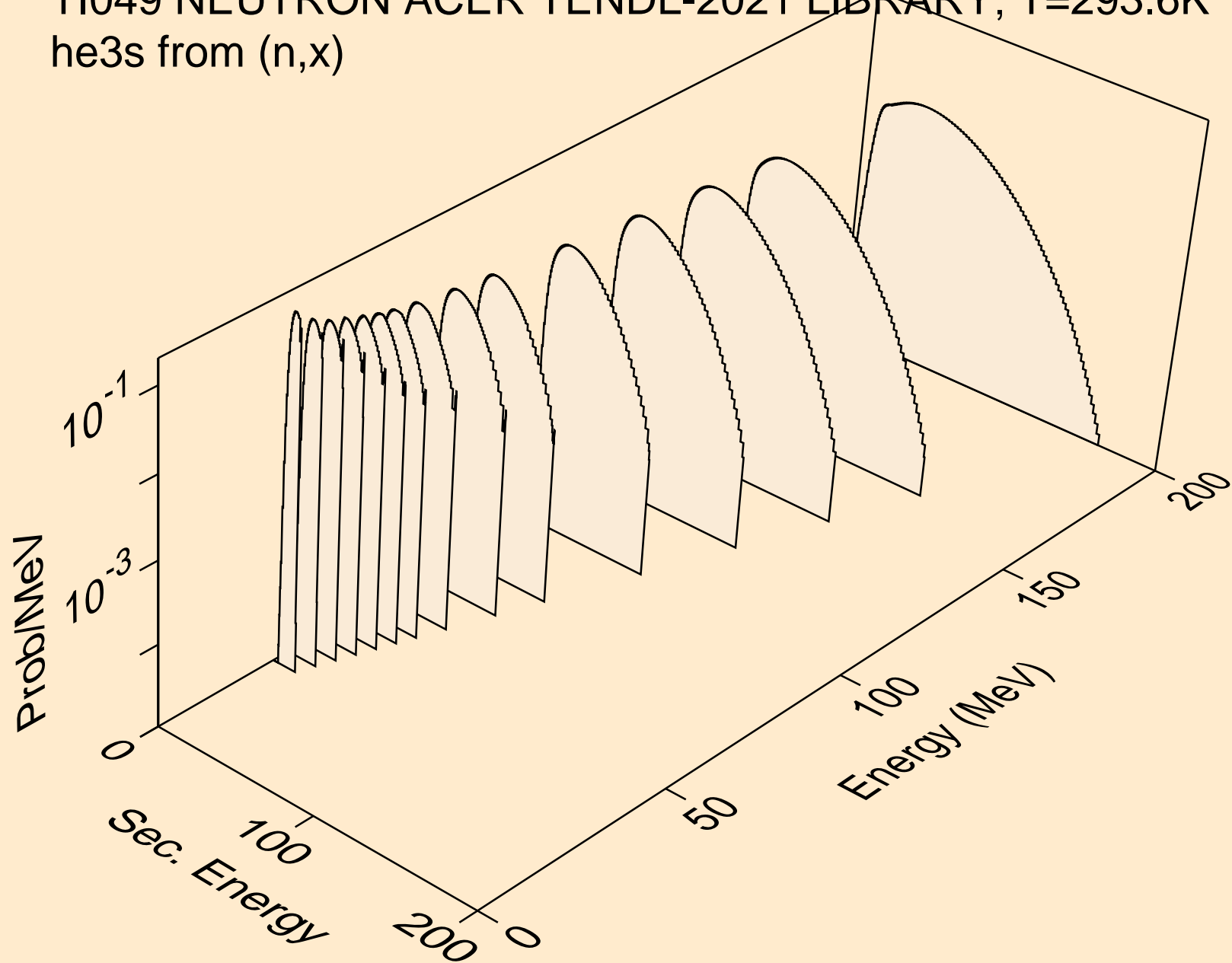
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



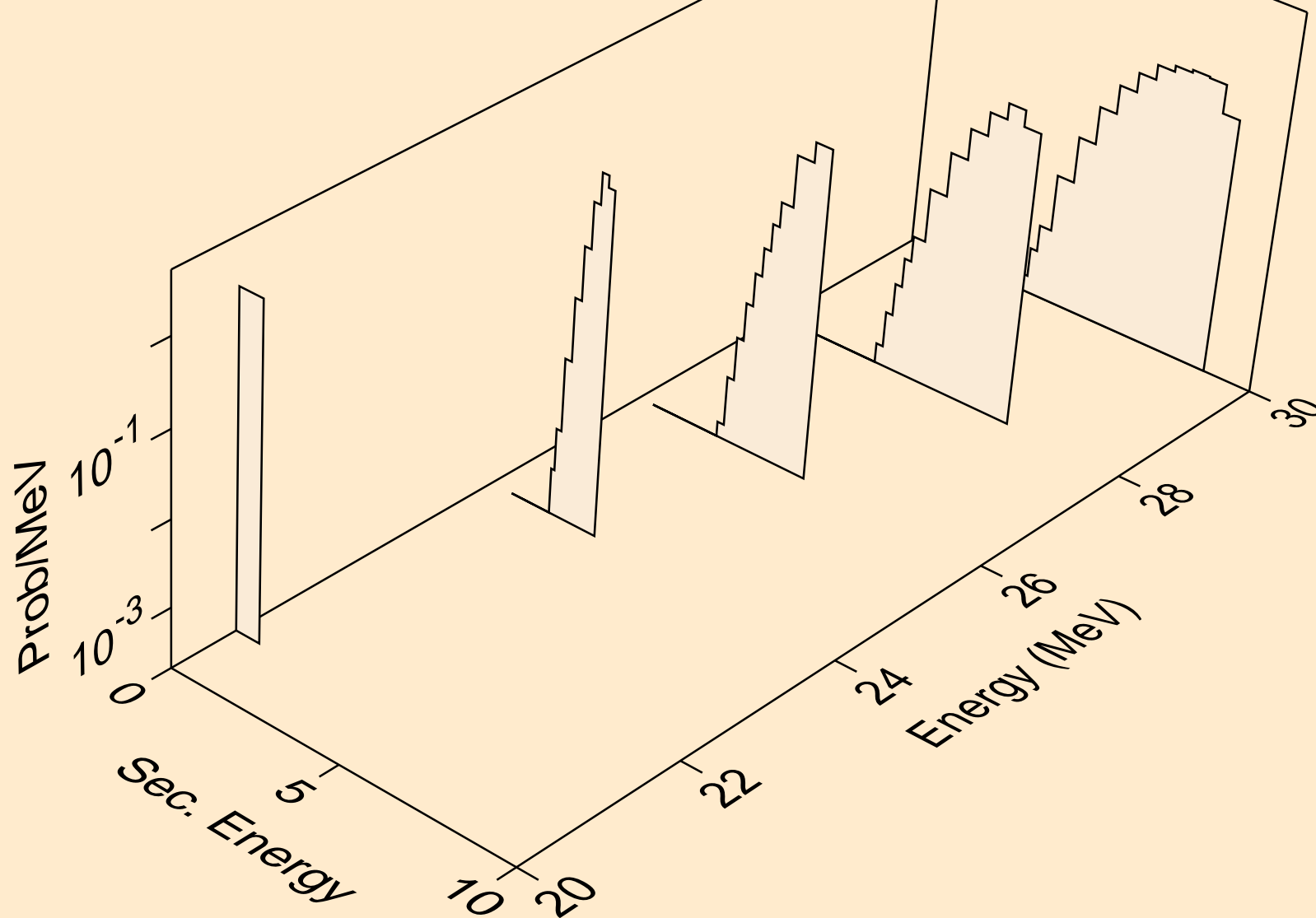
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



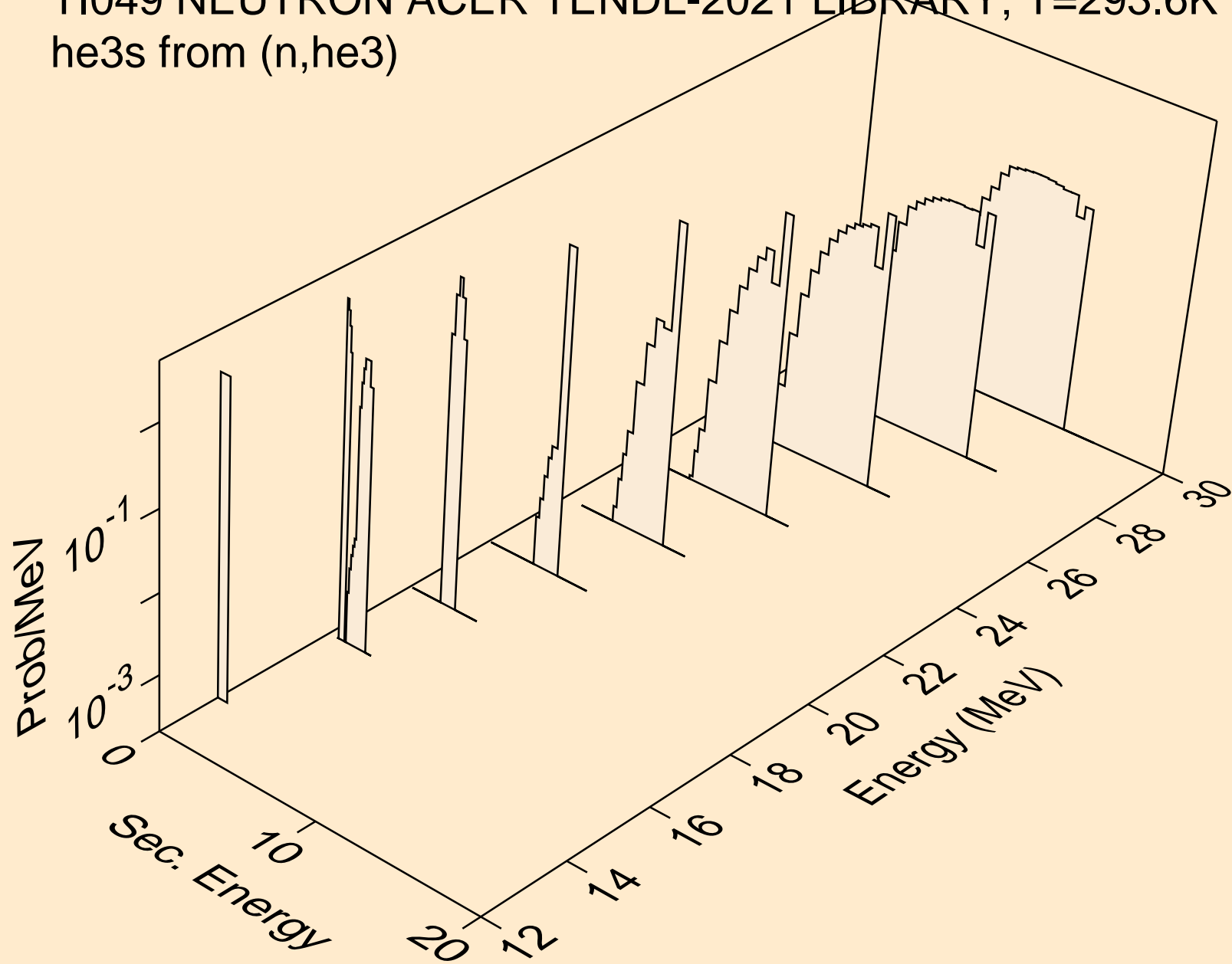
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



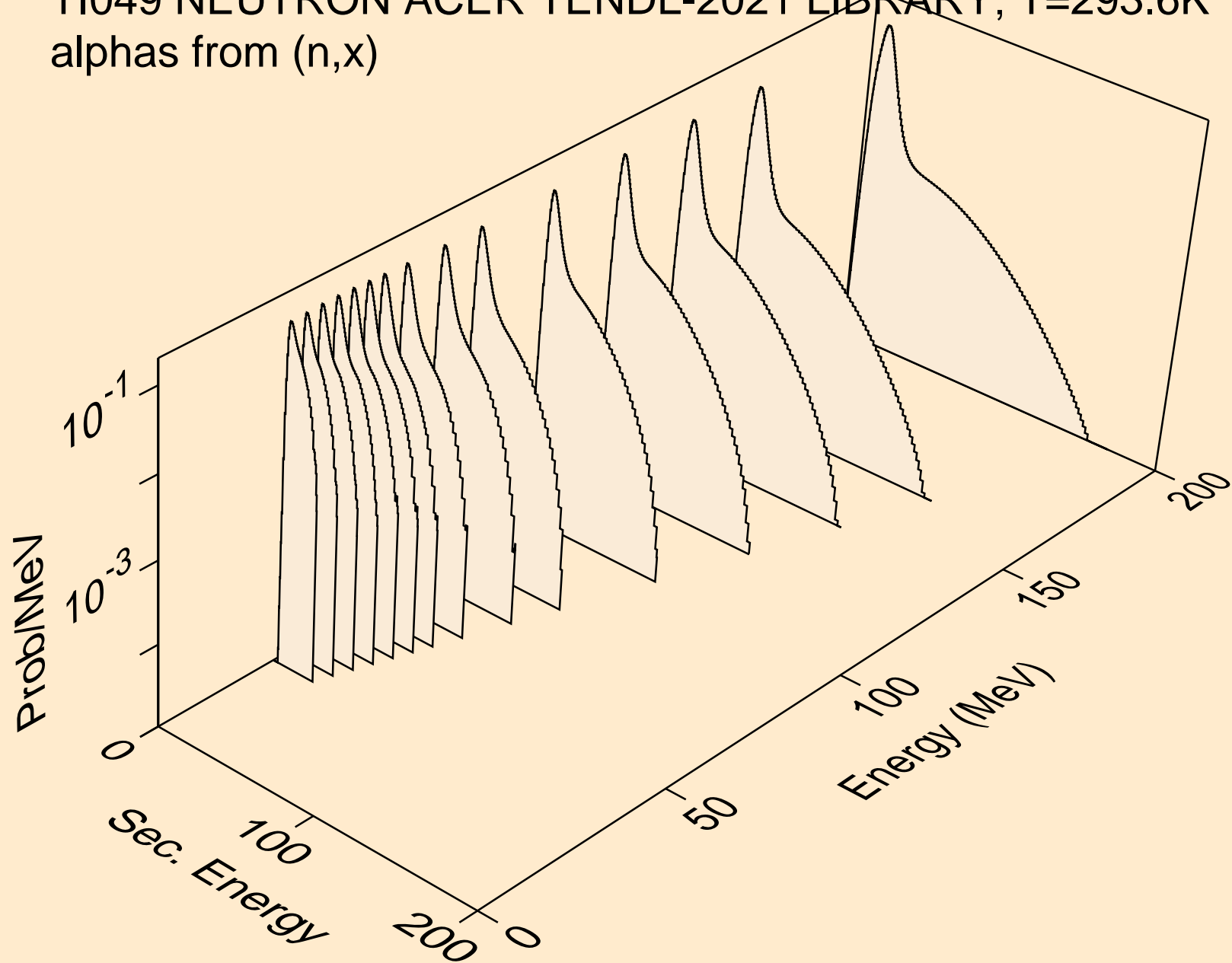
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



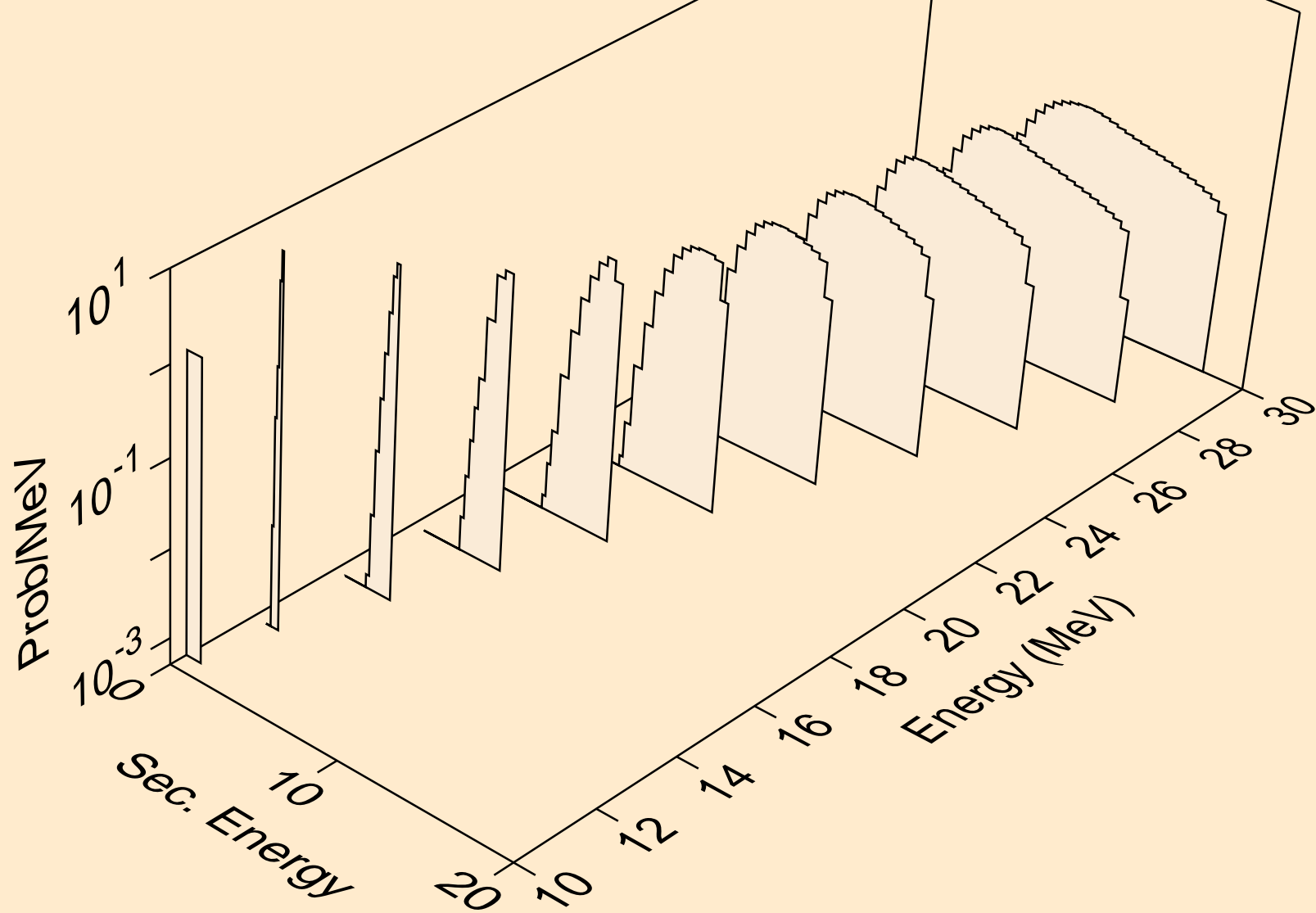
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



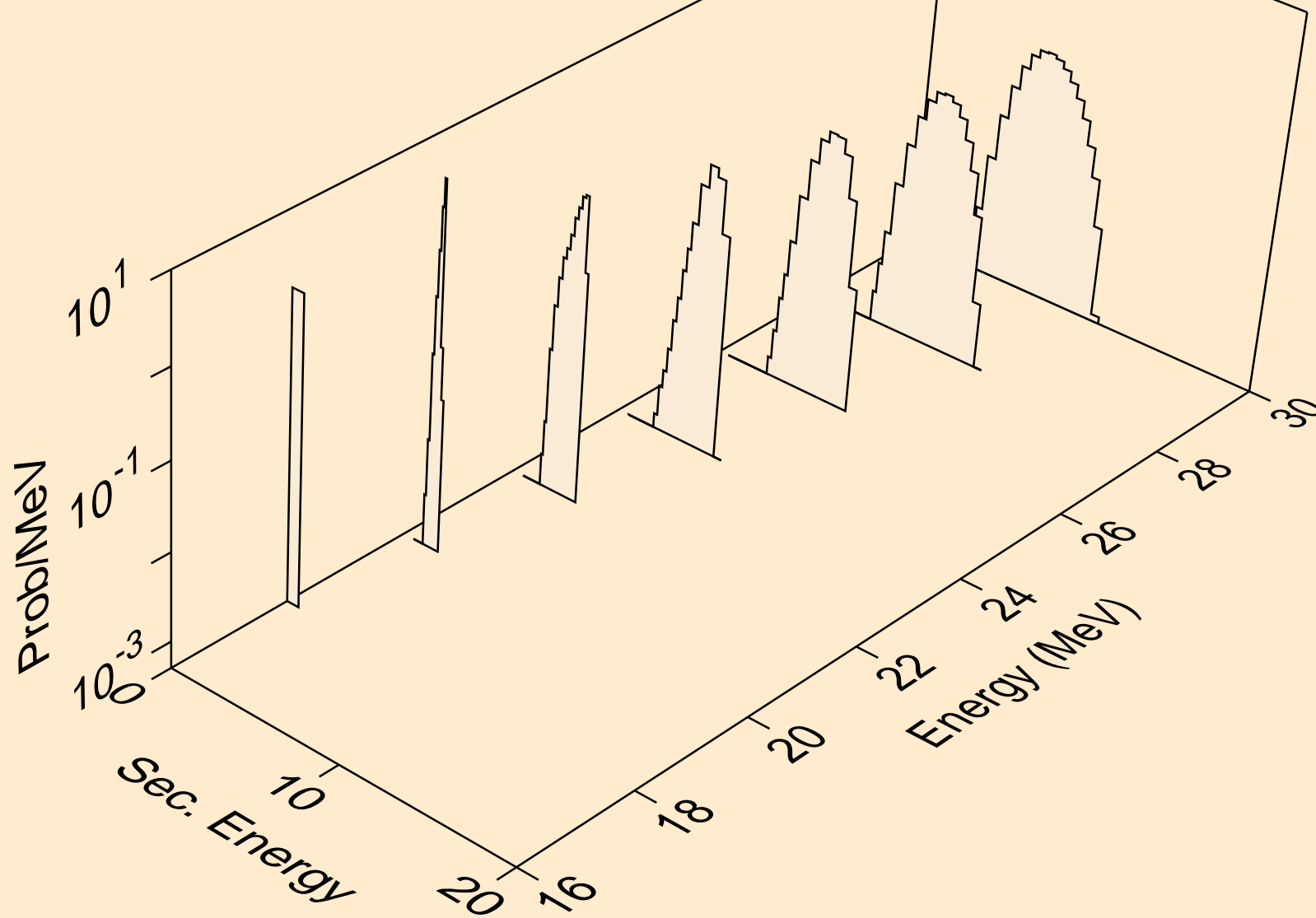
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



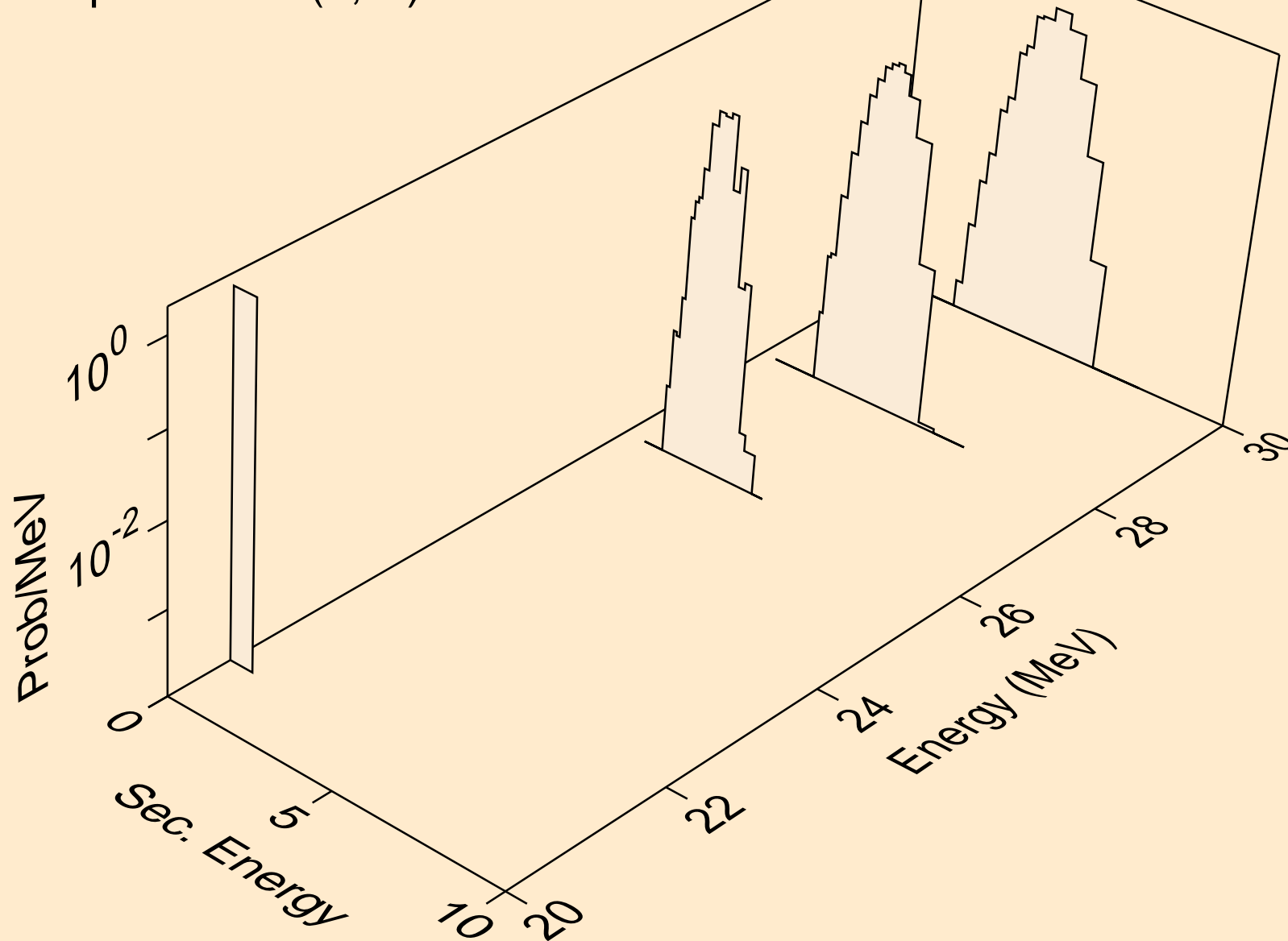
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



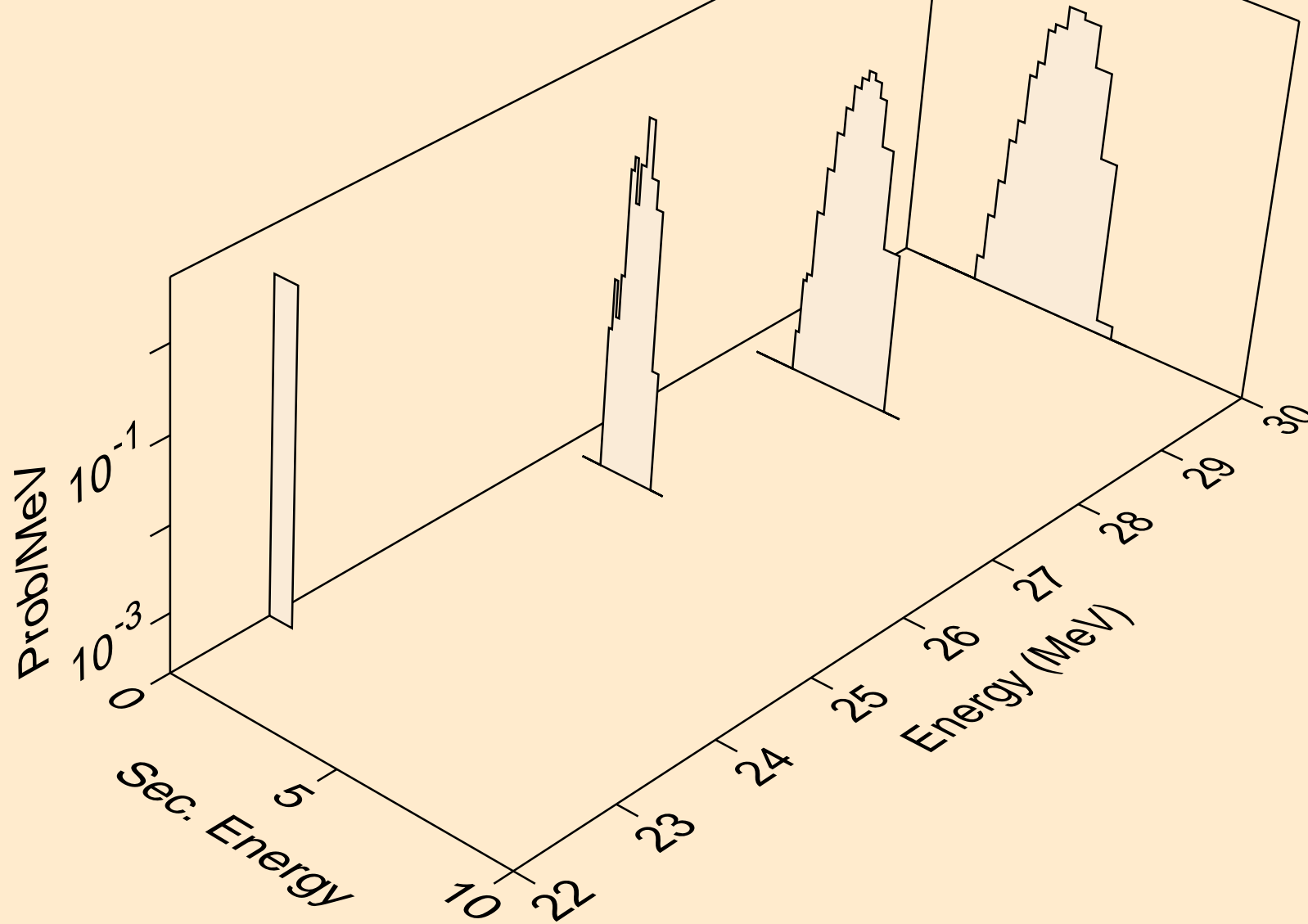
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



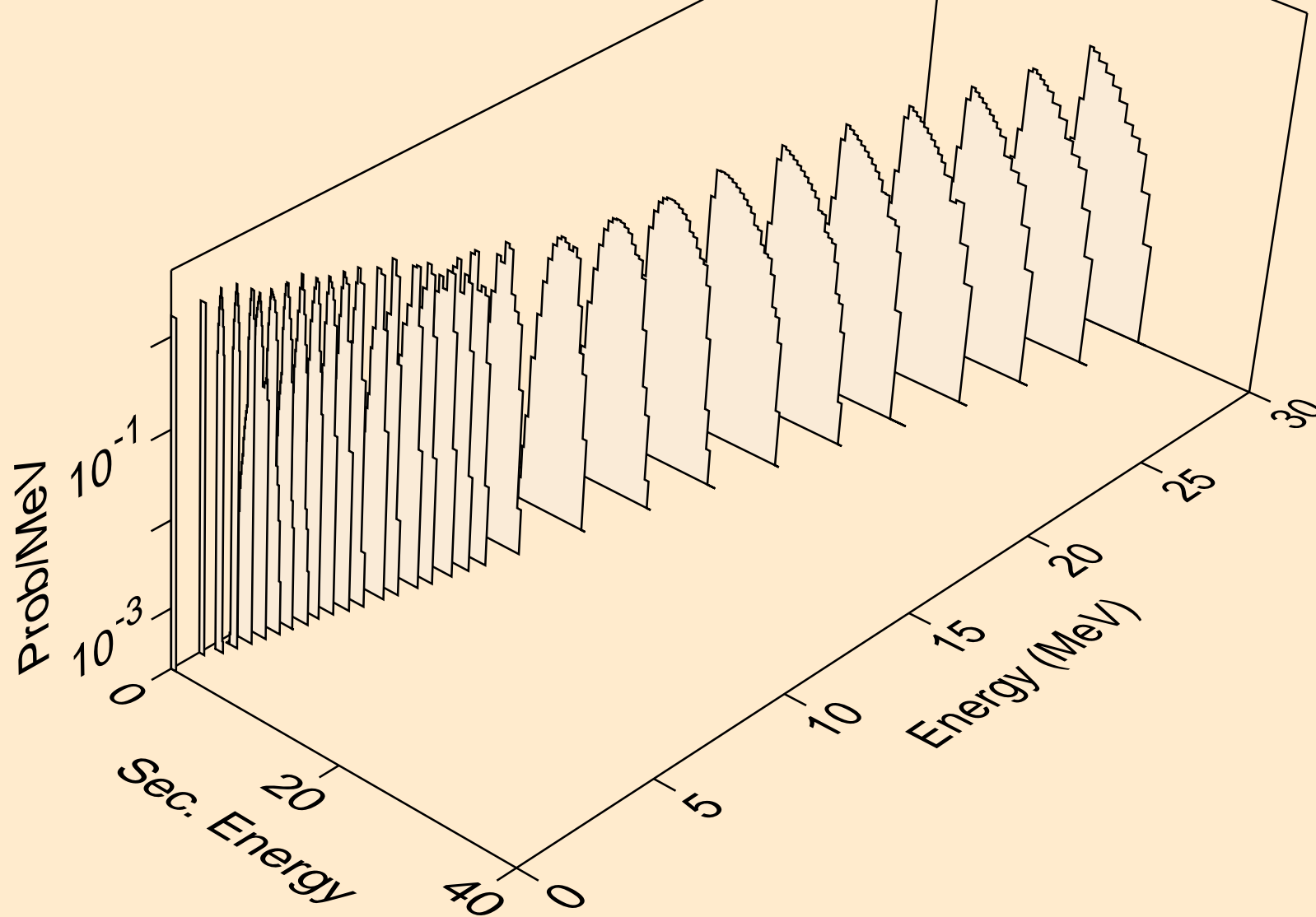
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



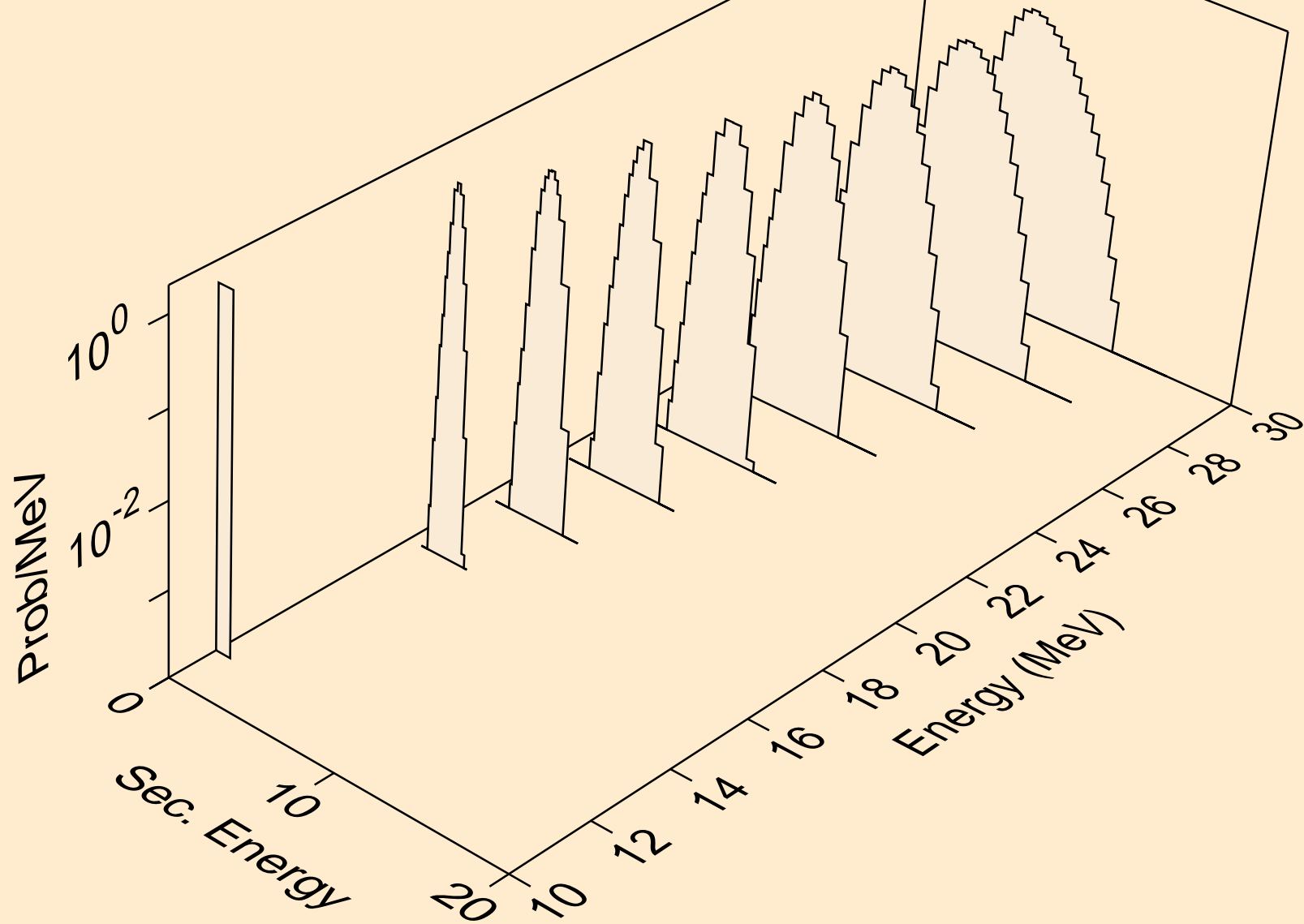
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



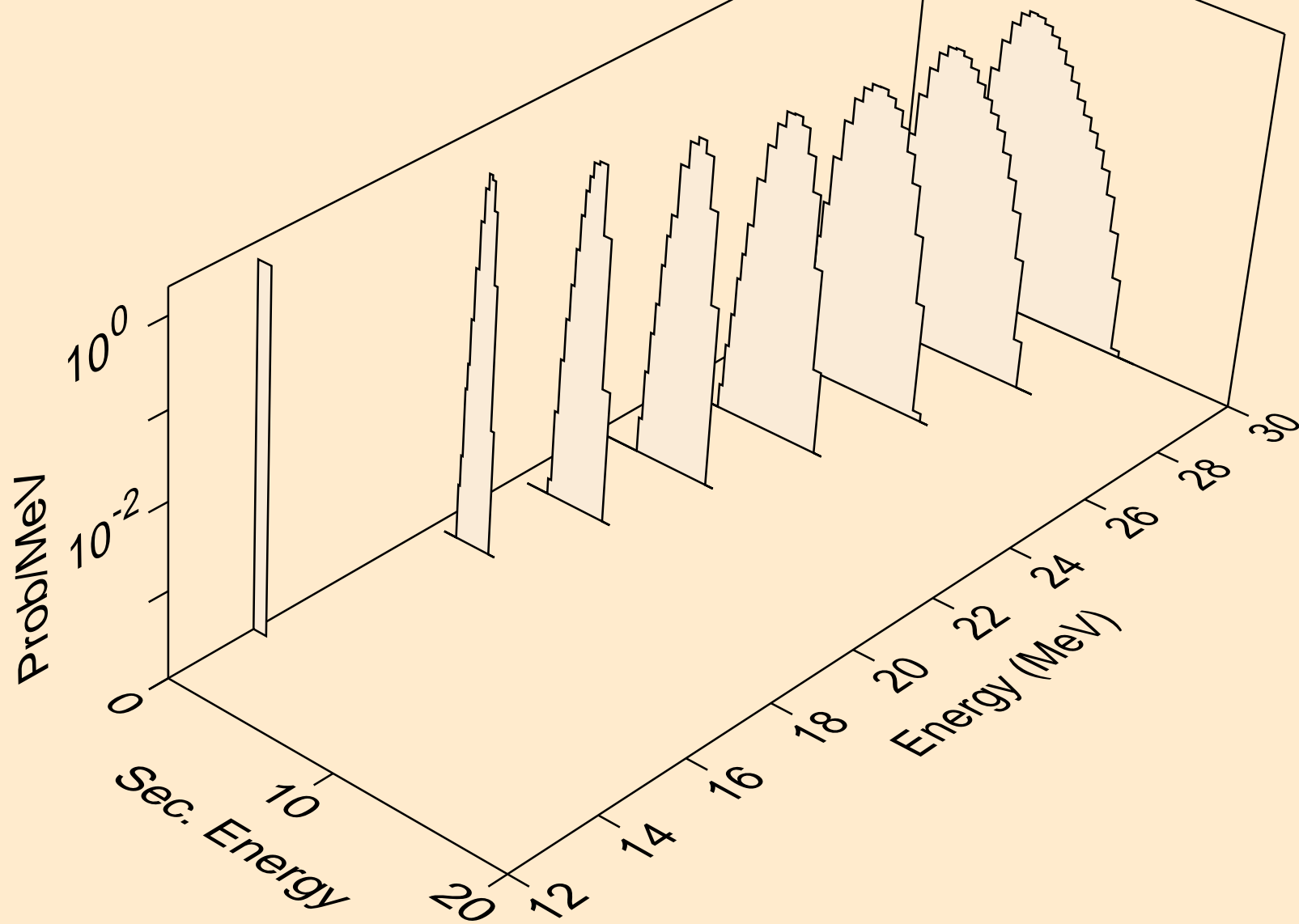
TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



TI049 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

