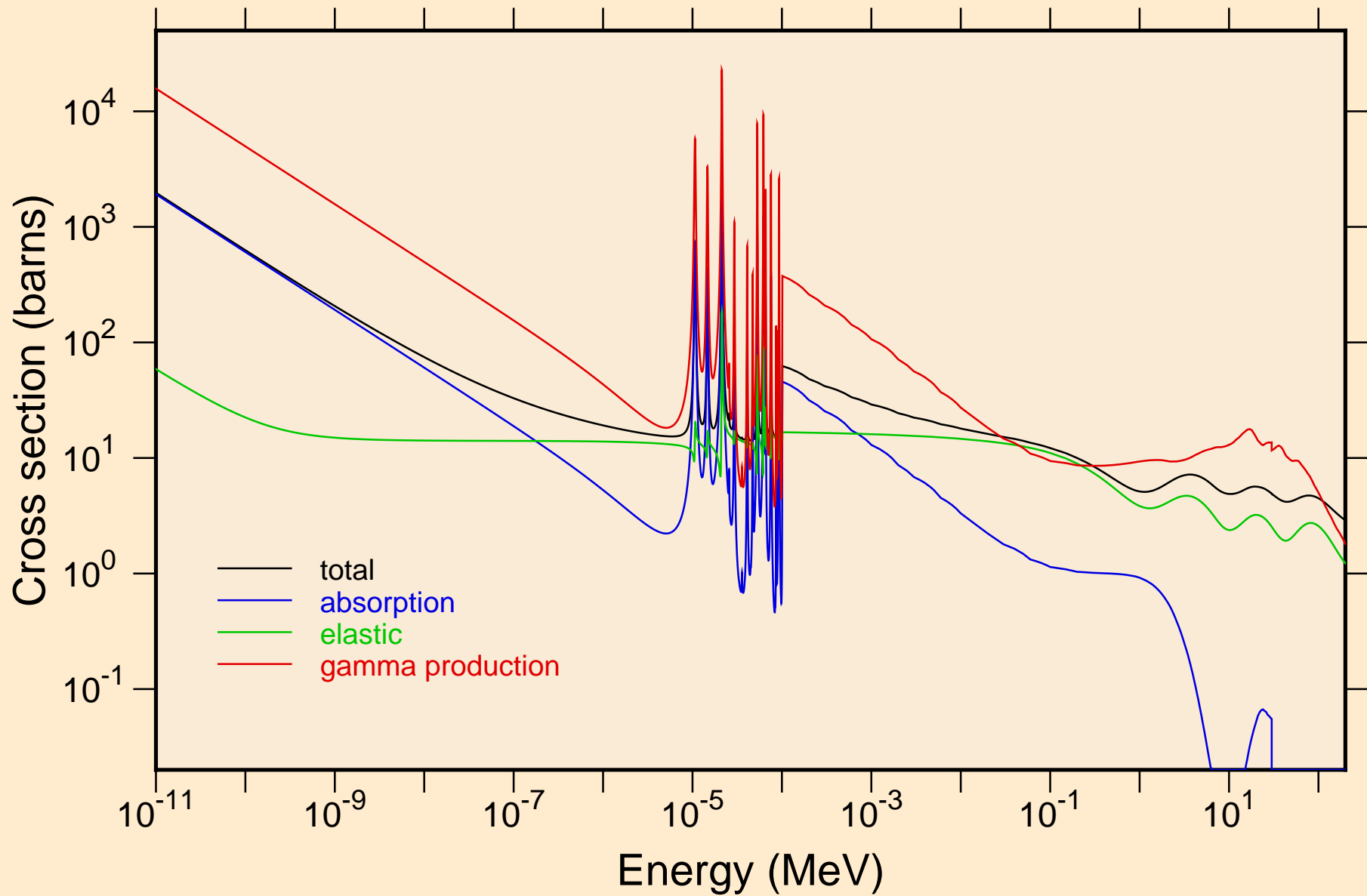
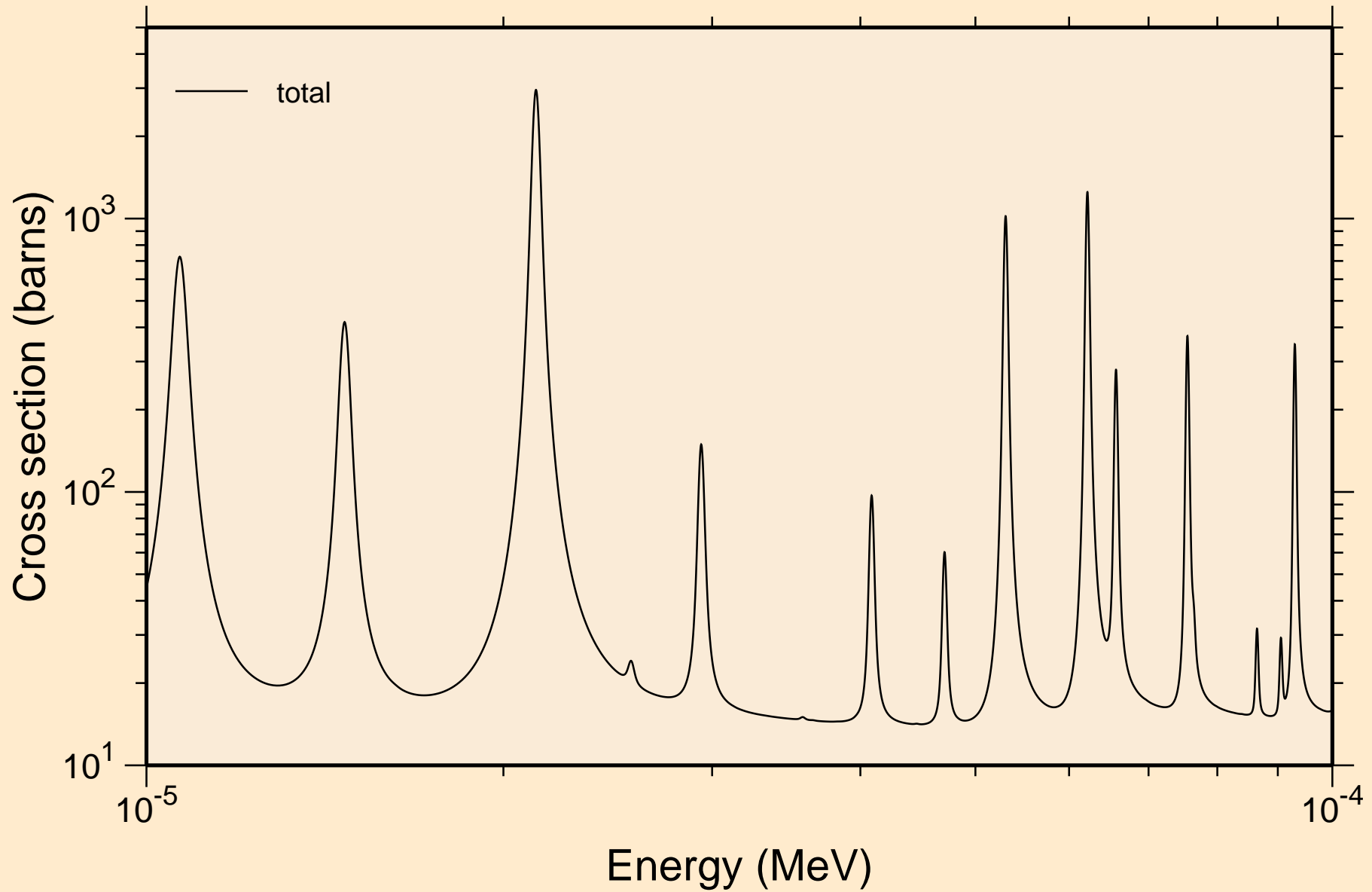


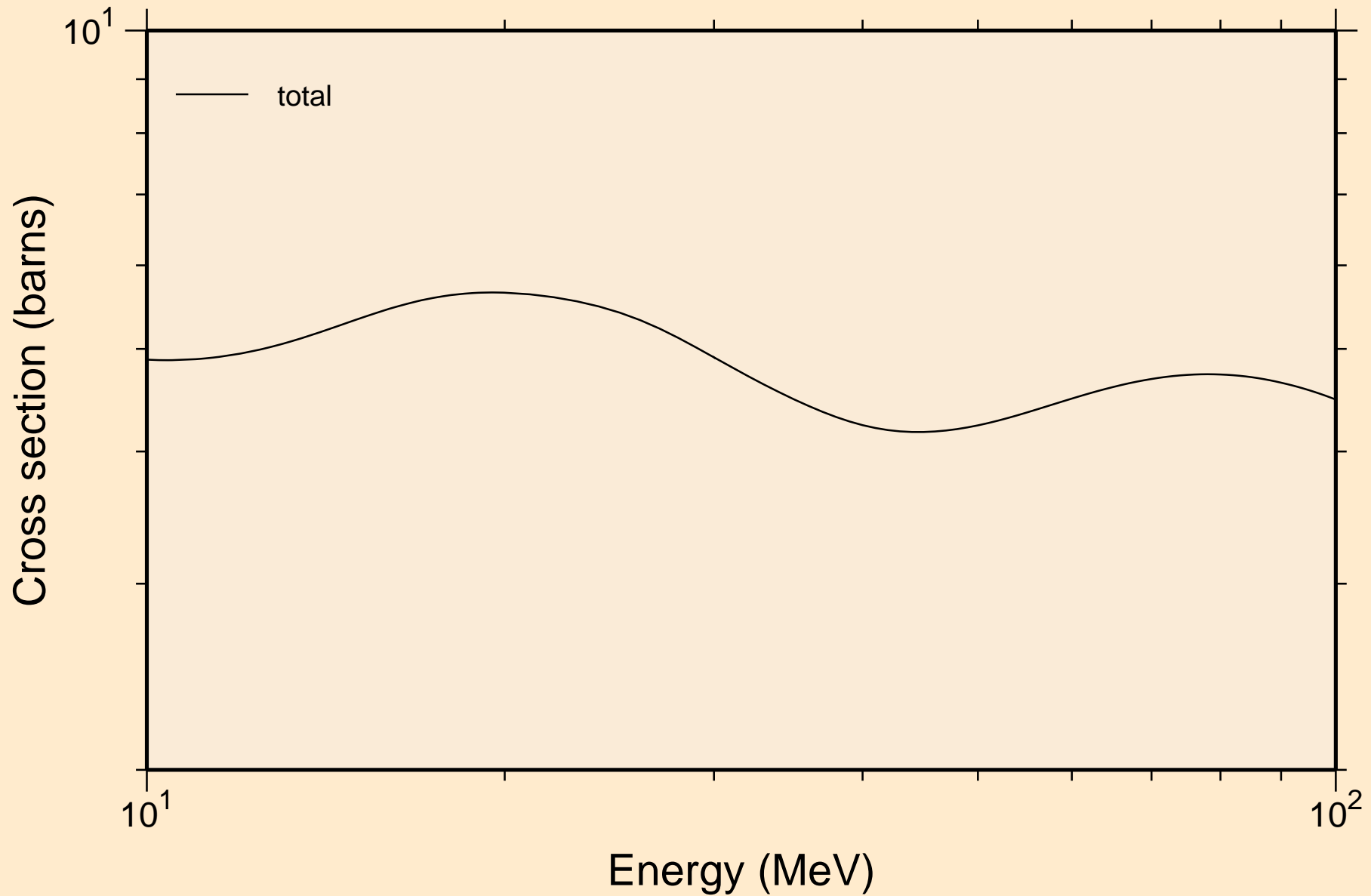
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



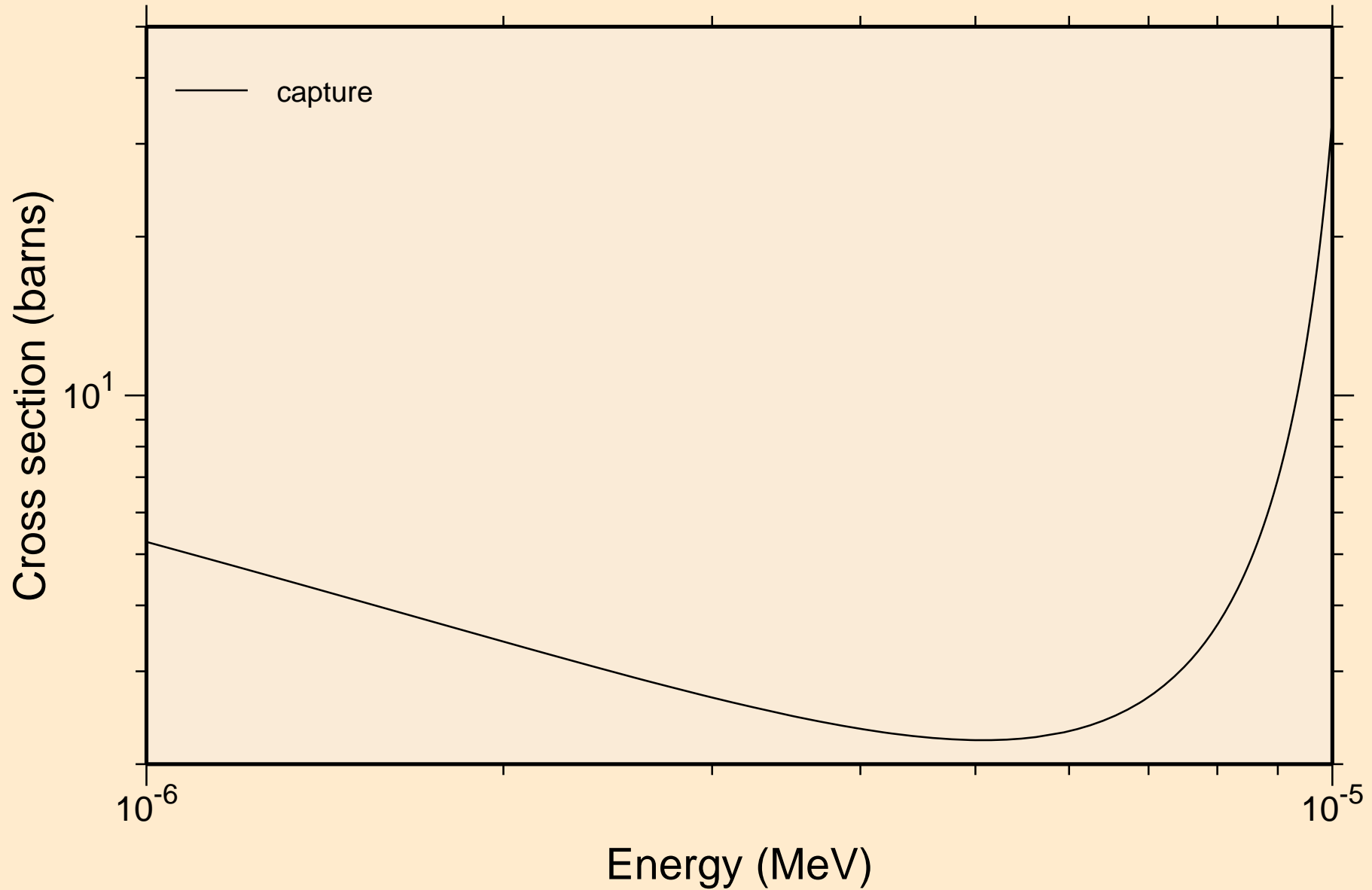
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



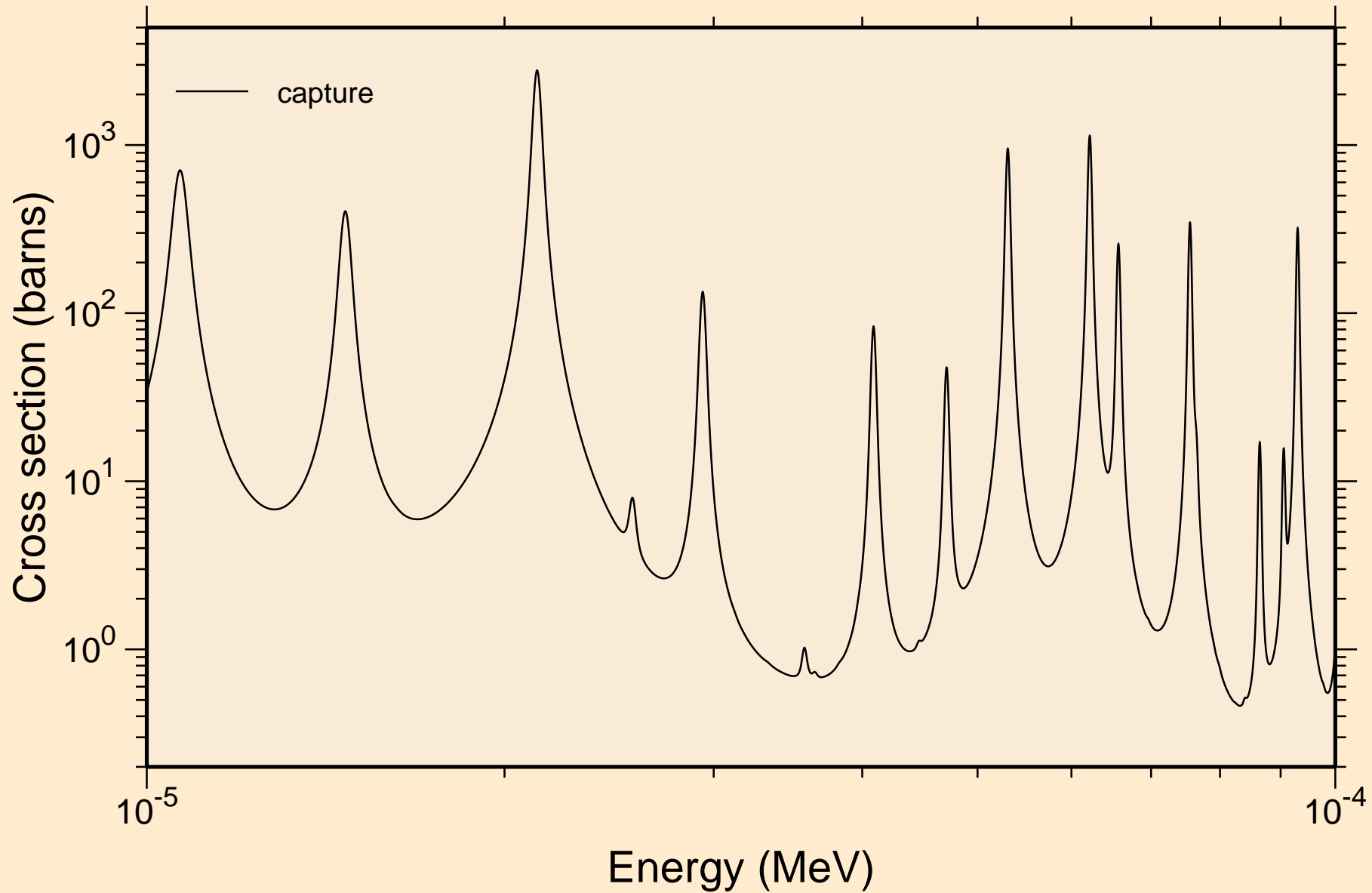
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



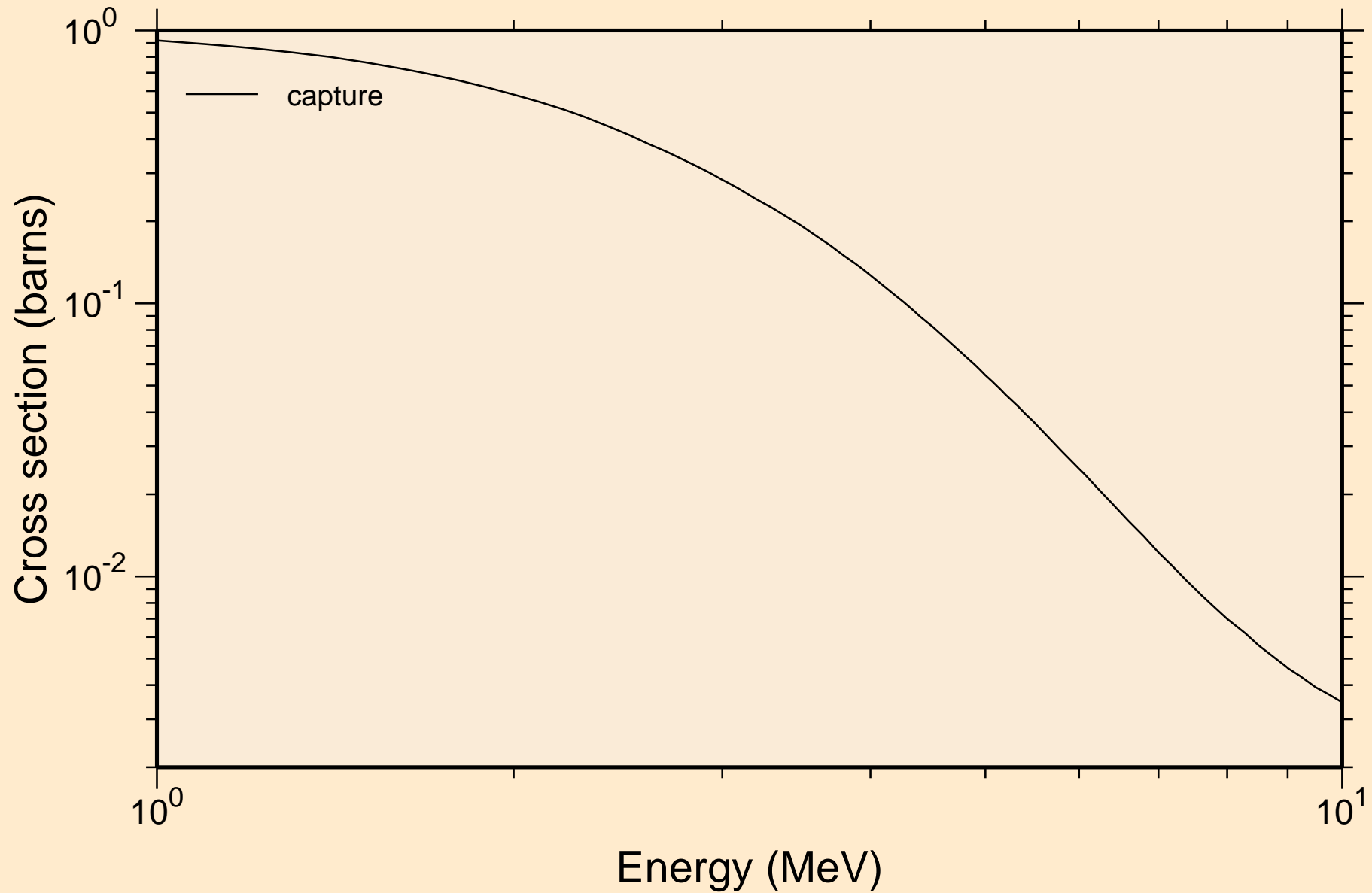
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



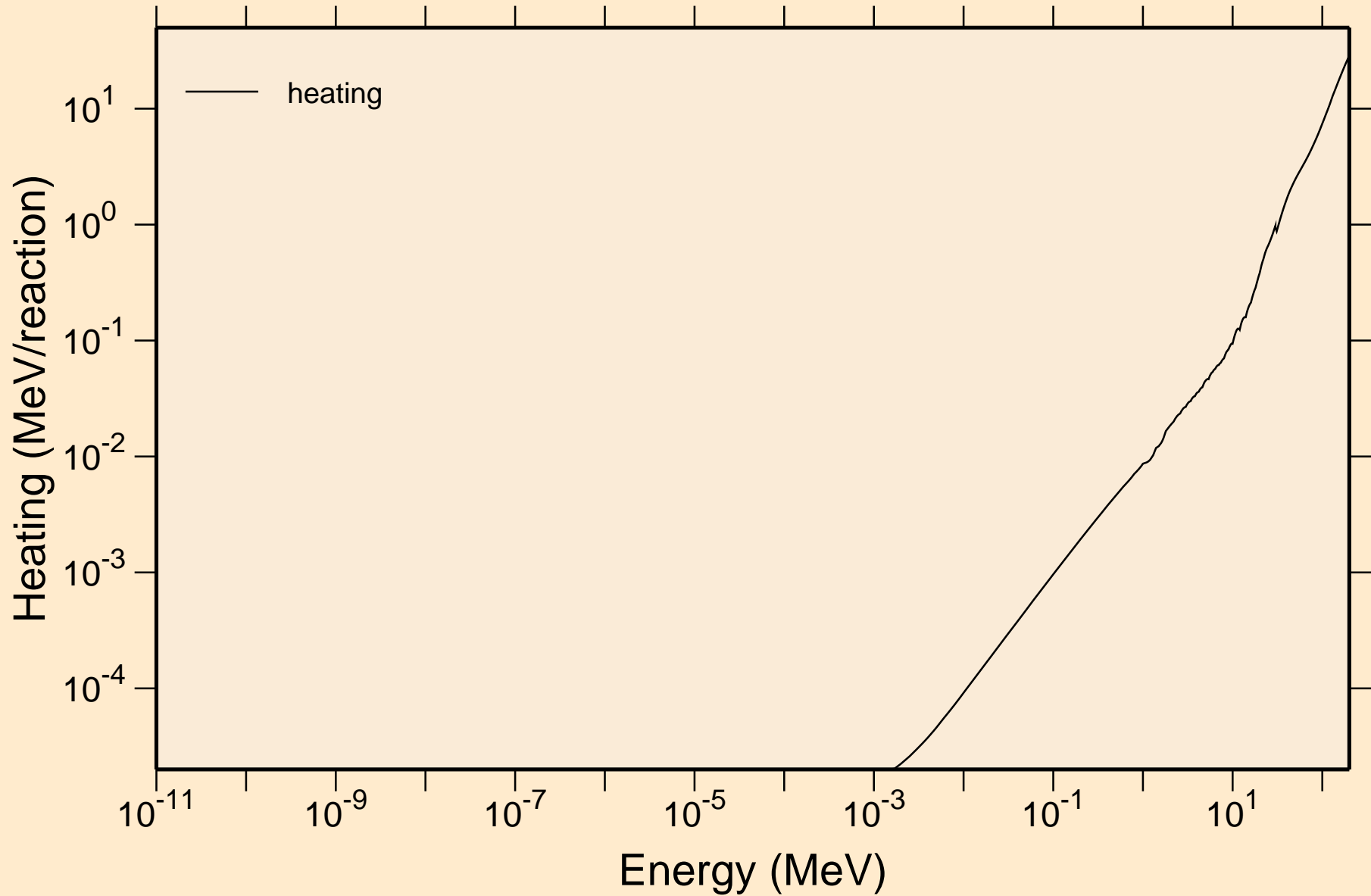
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



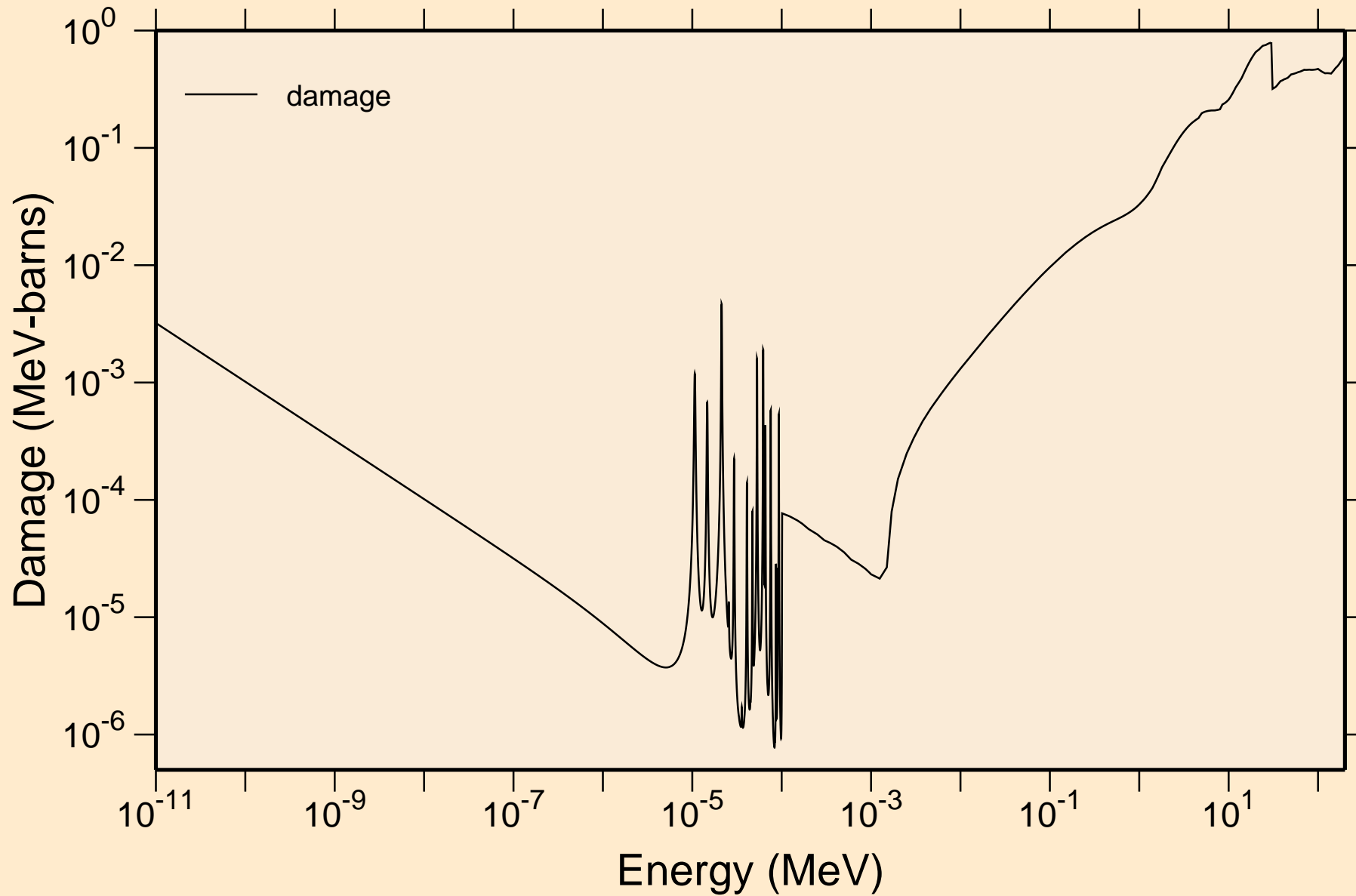
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



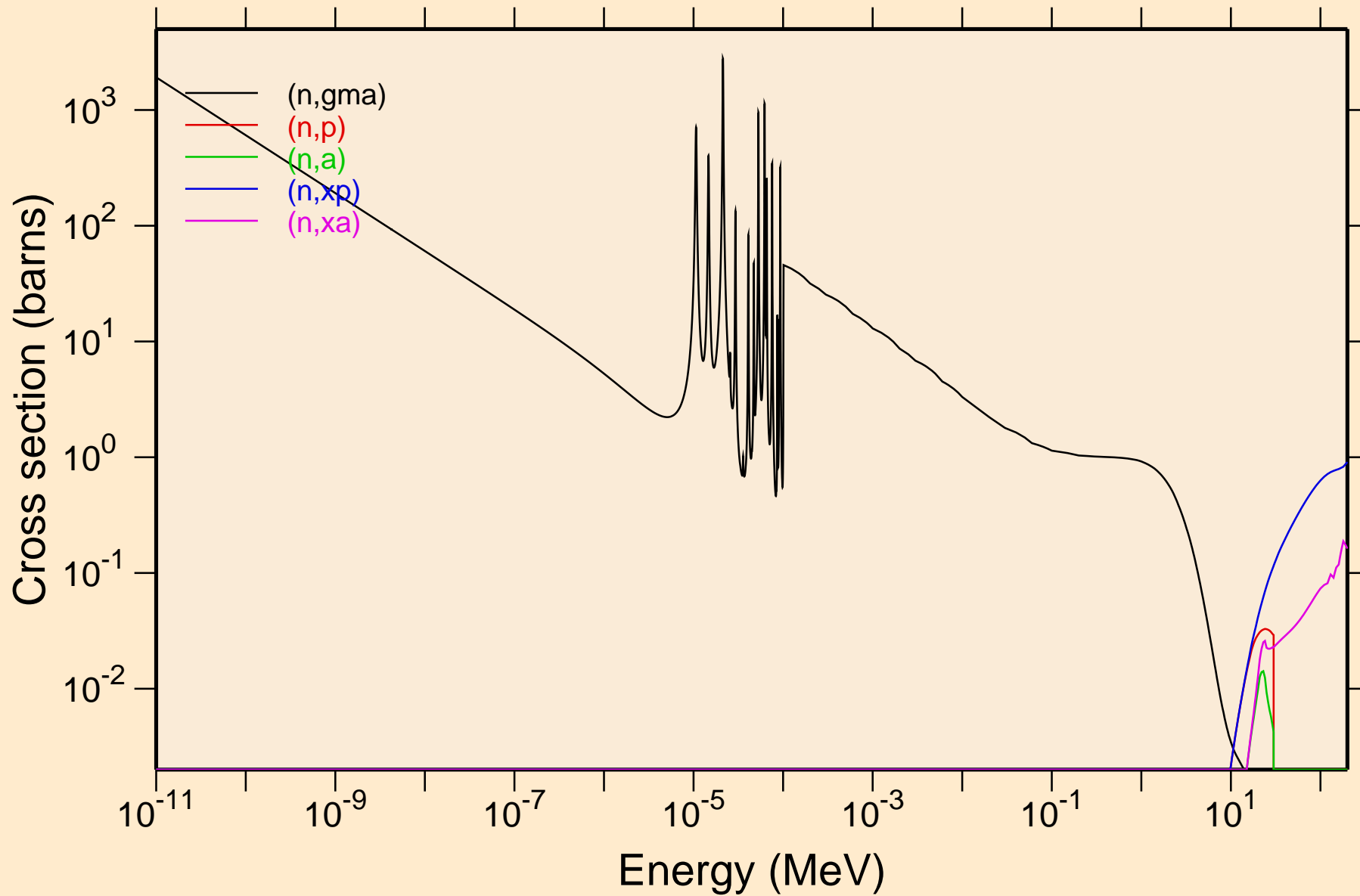
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



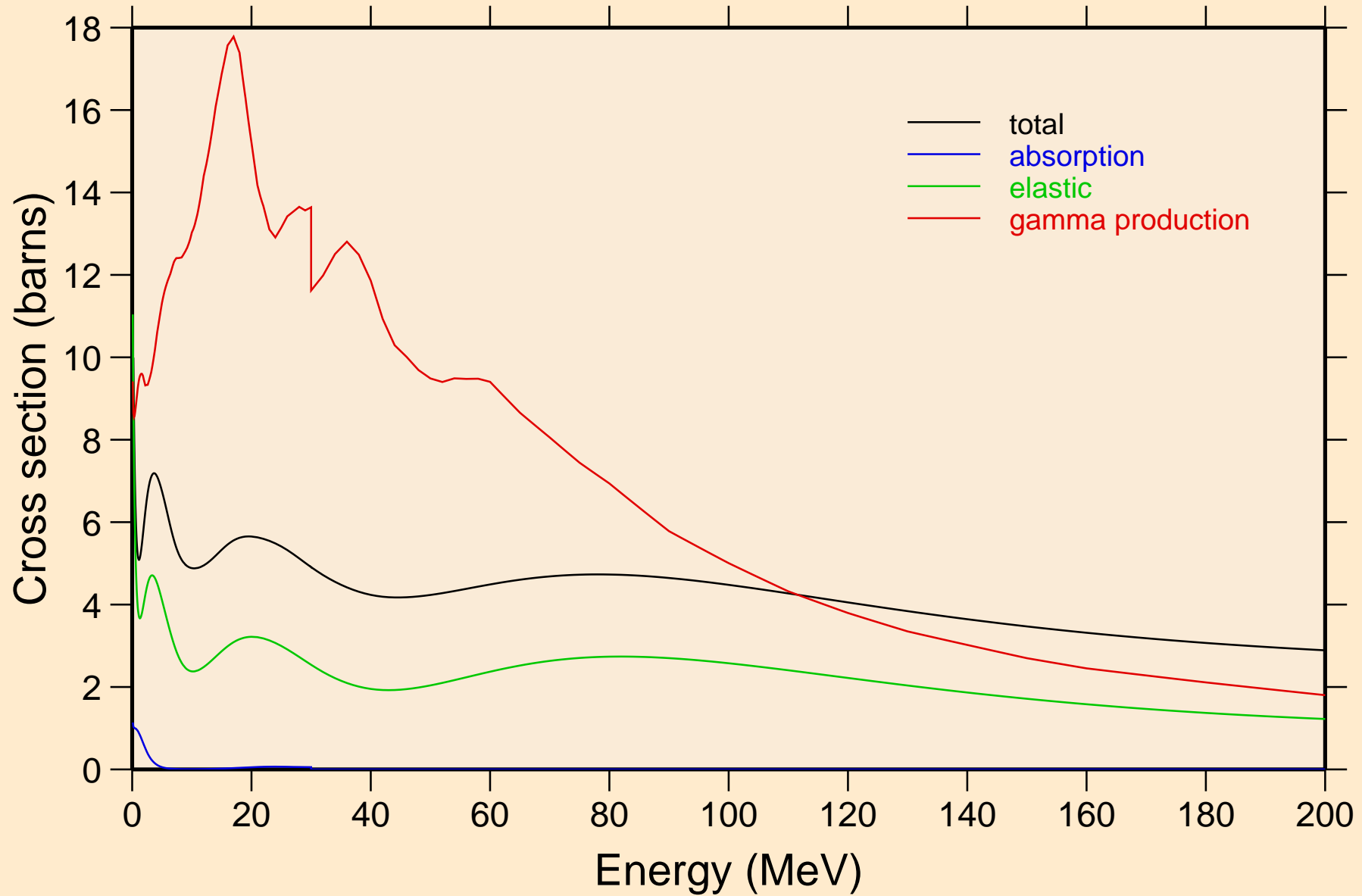
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



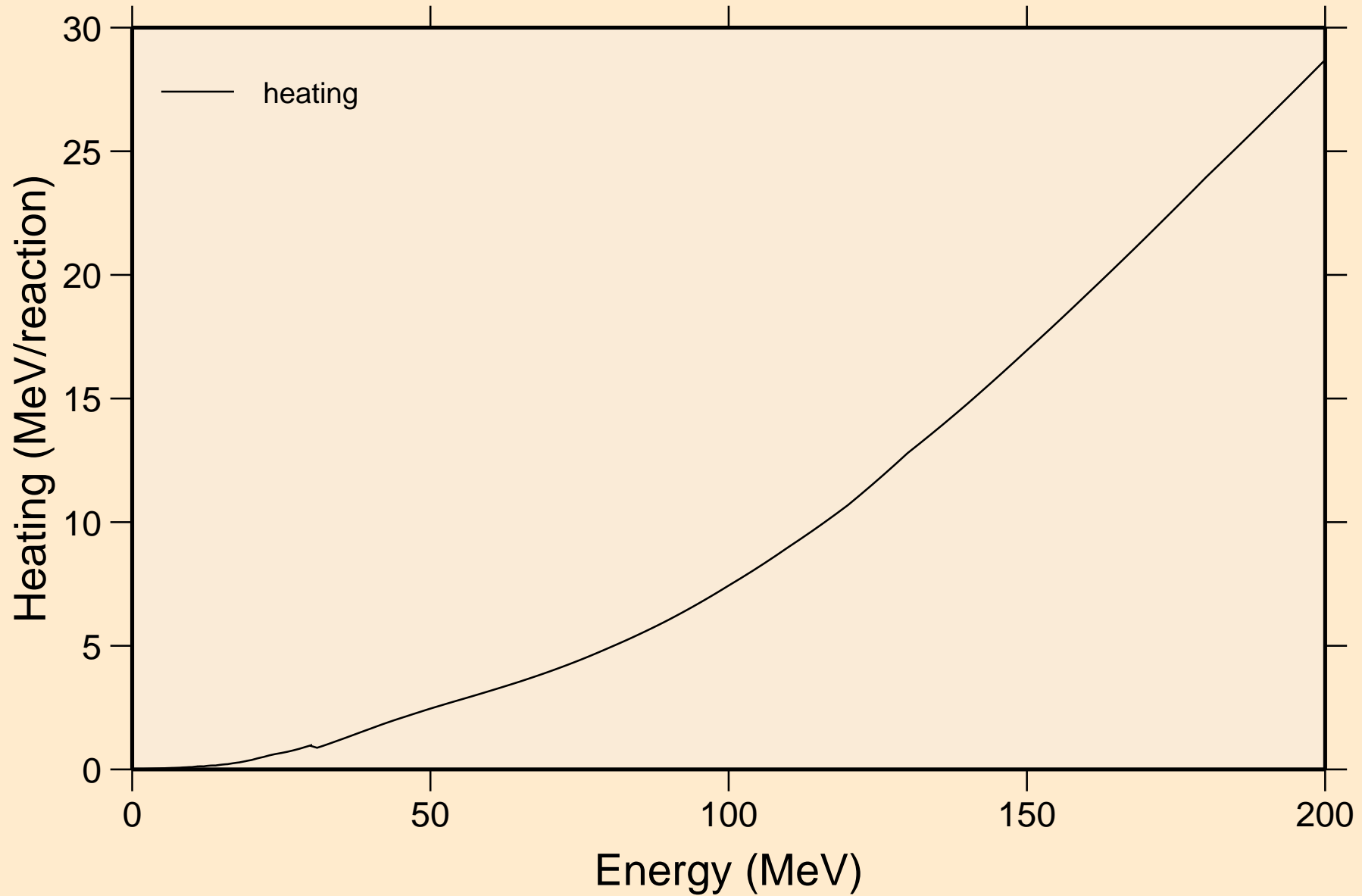
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



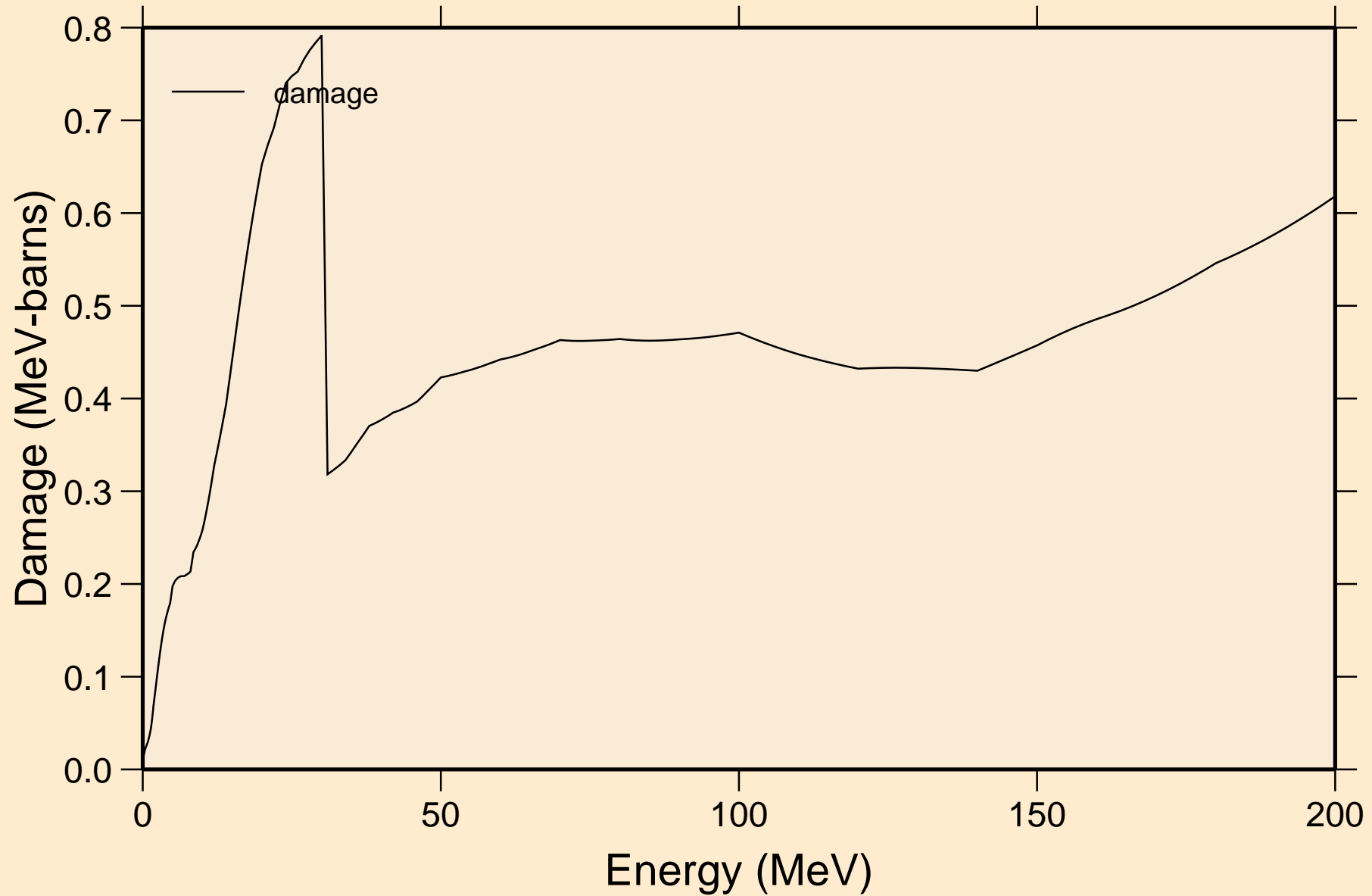
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



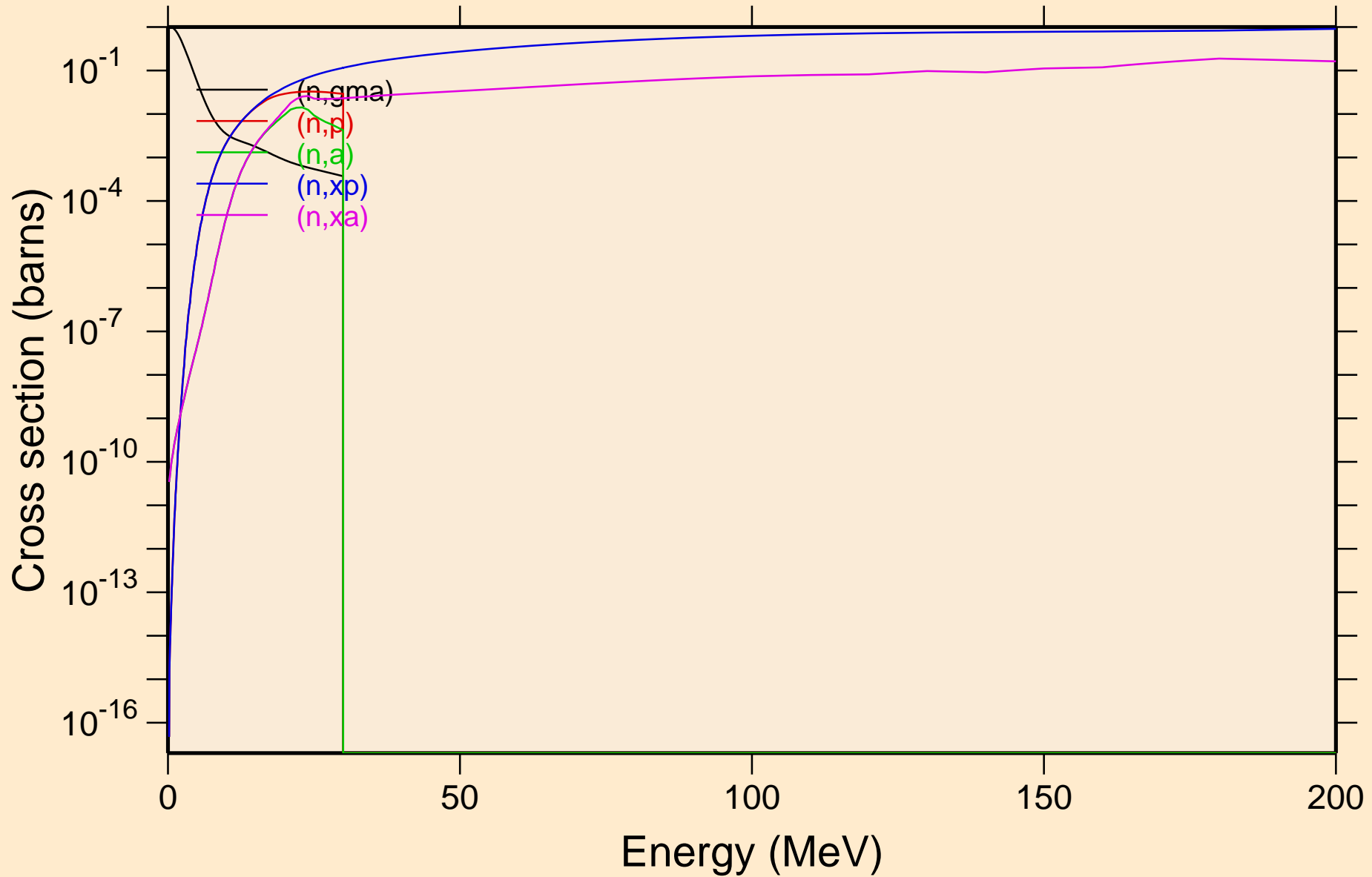
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



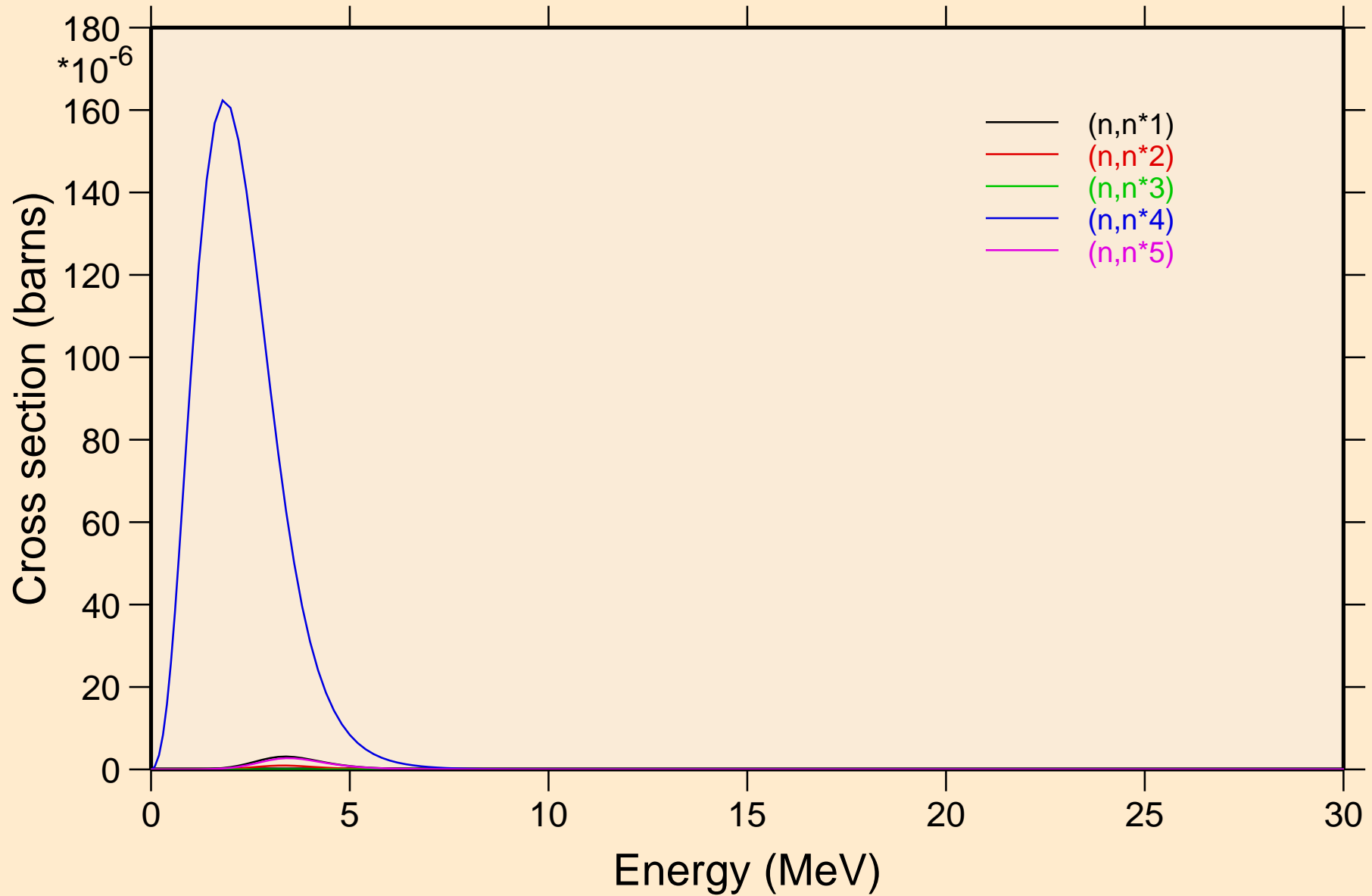
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



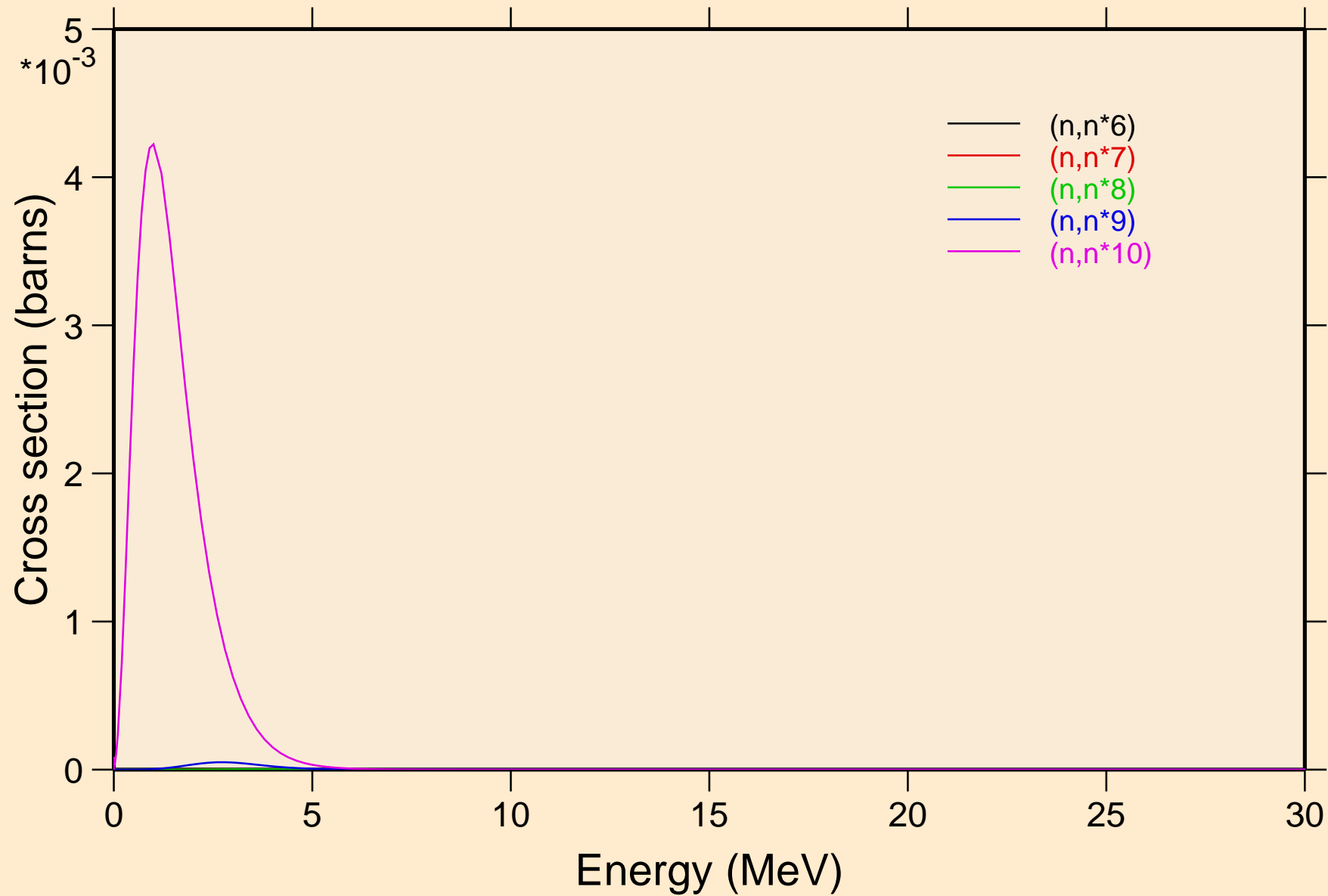
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



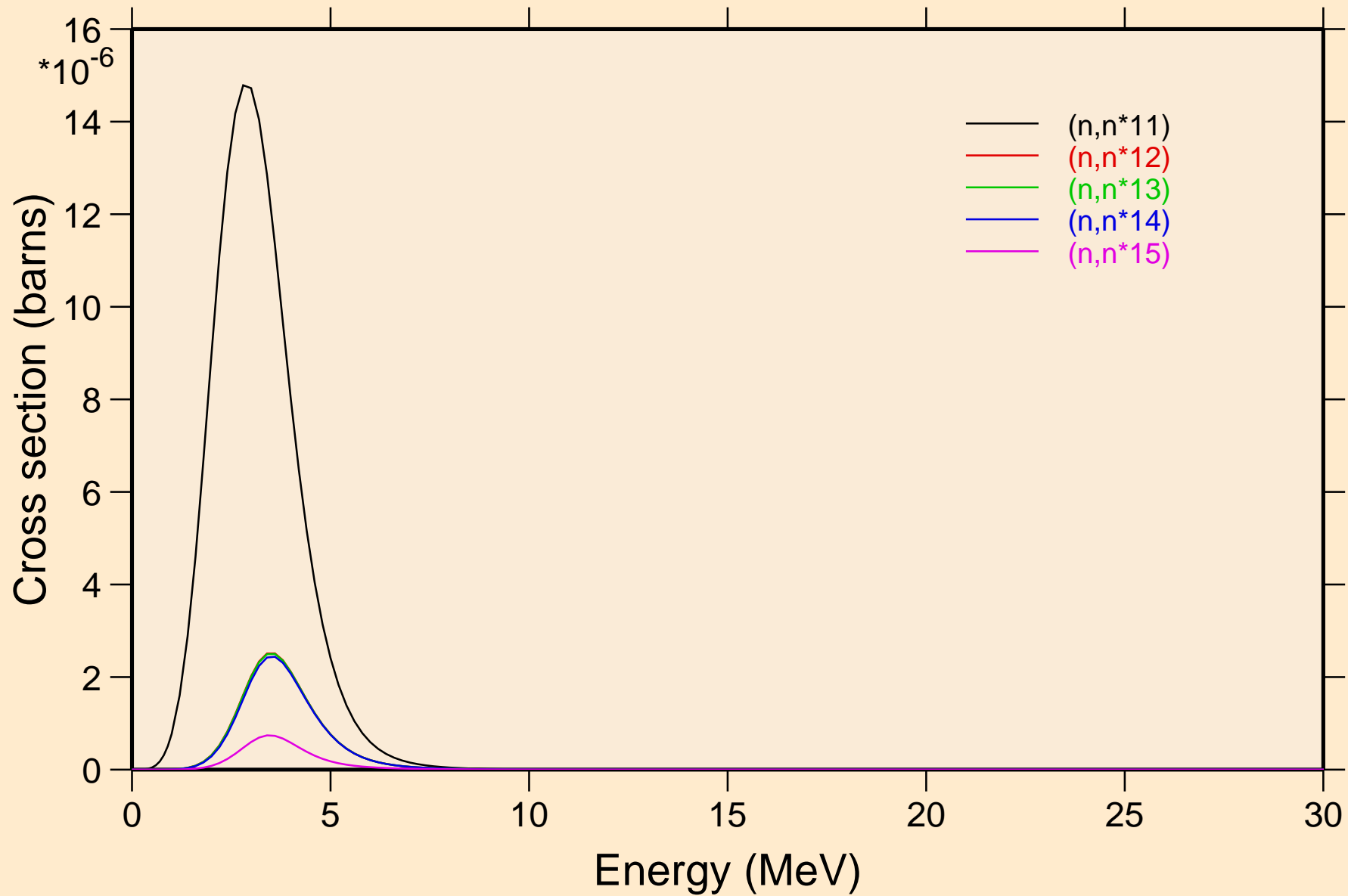
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



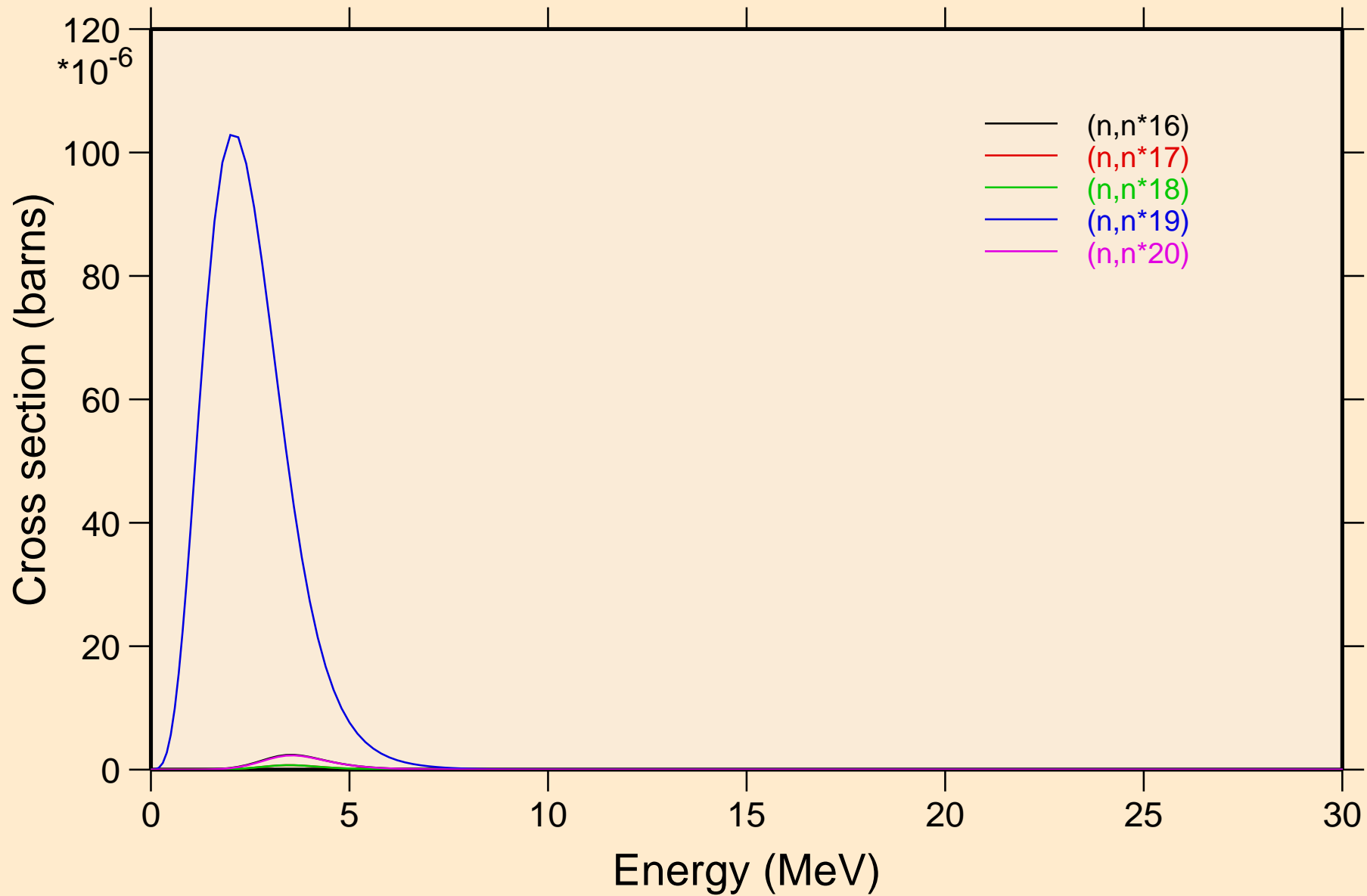
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



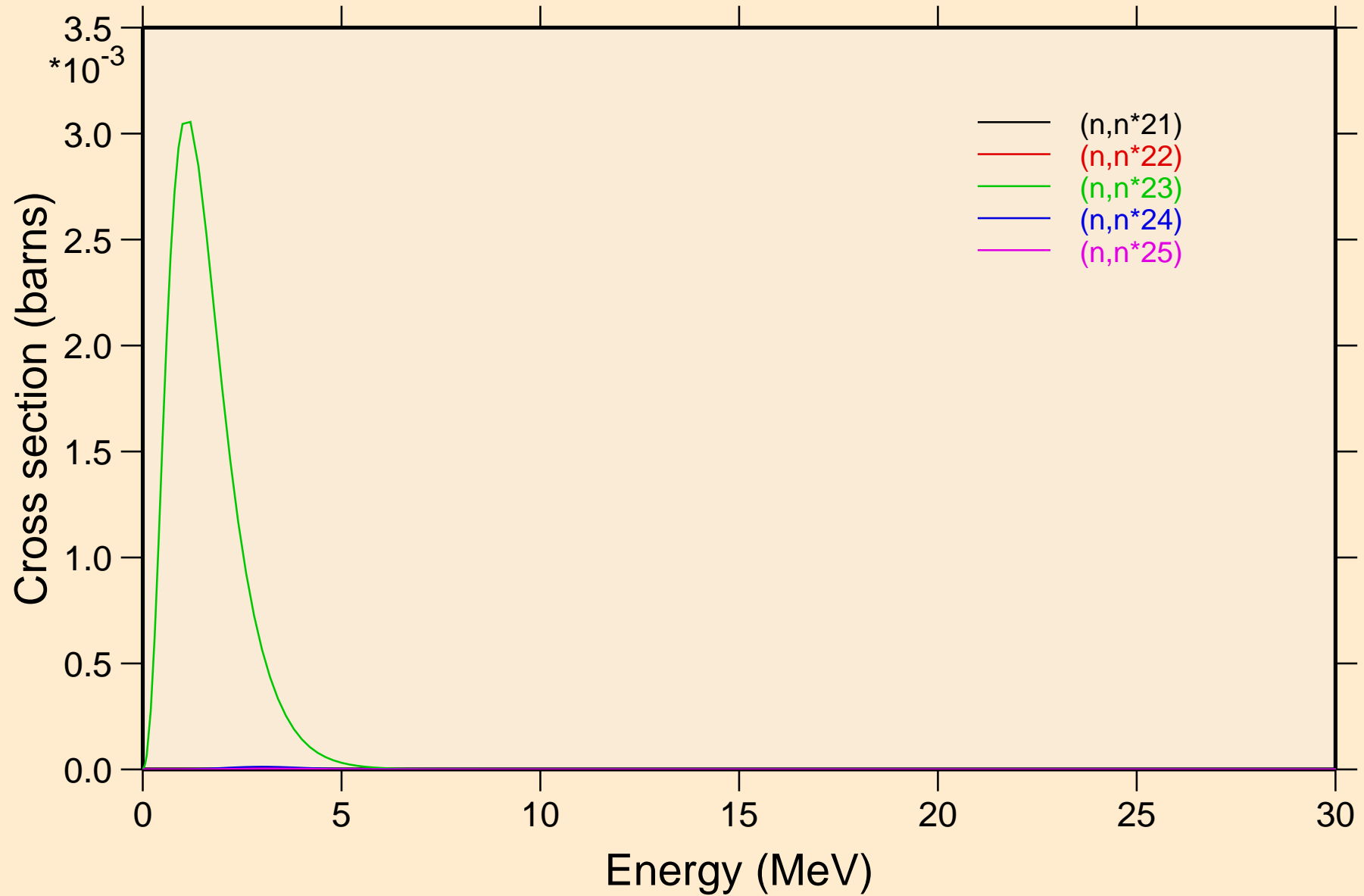
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



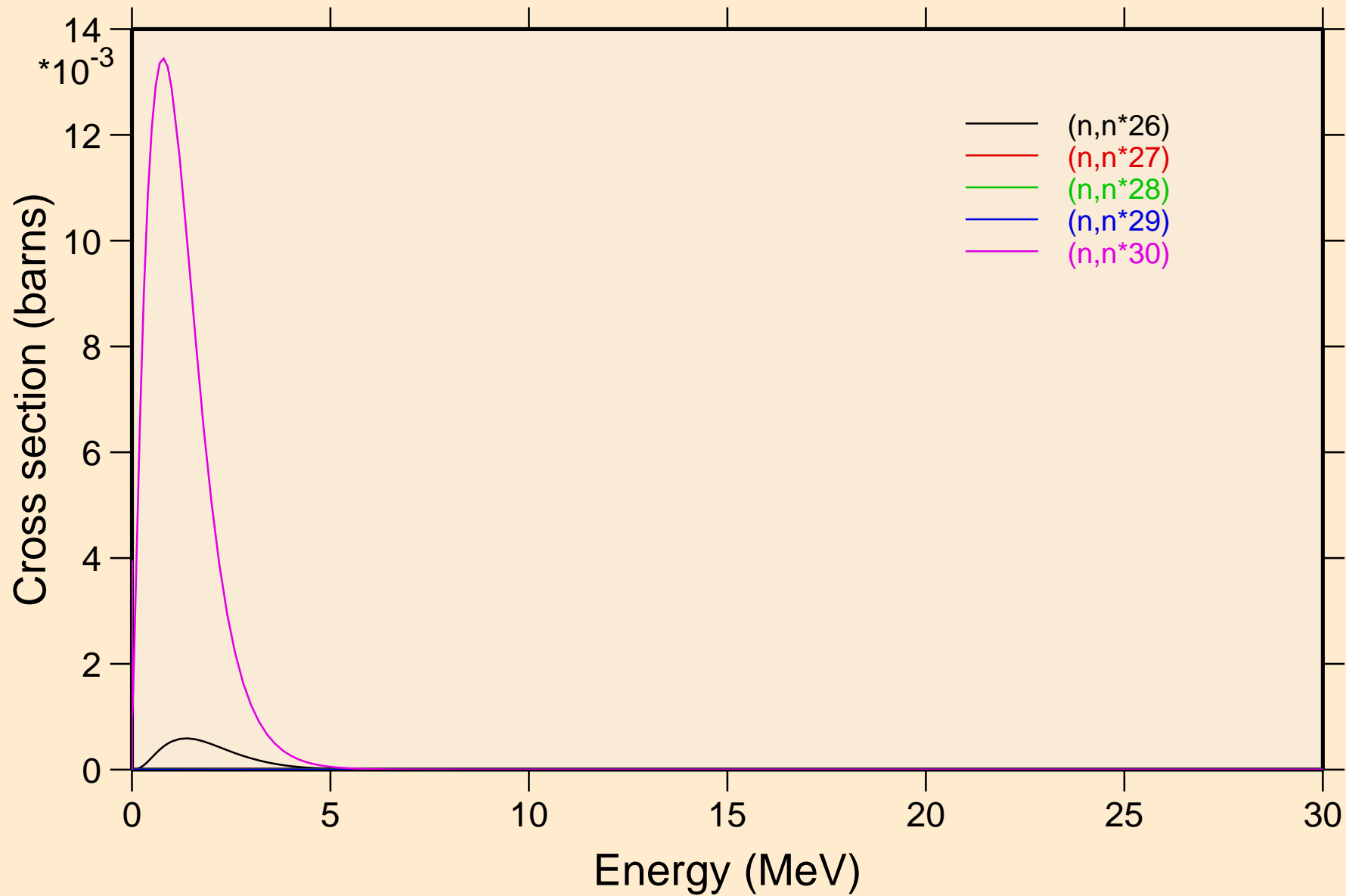
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



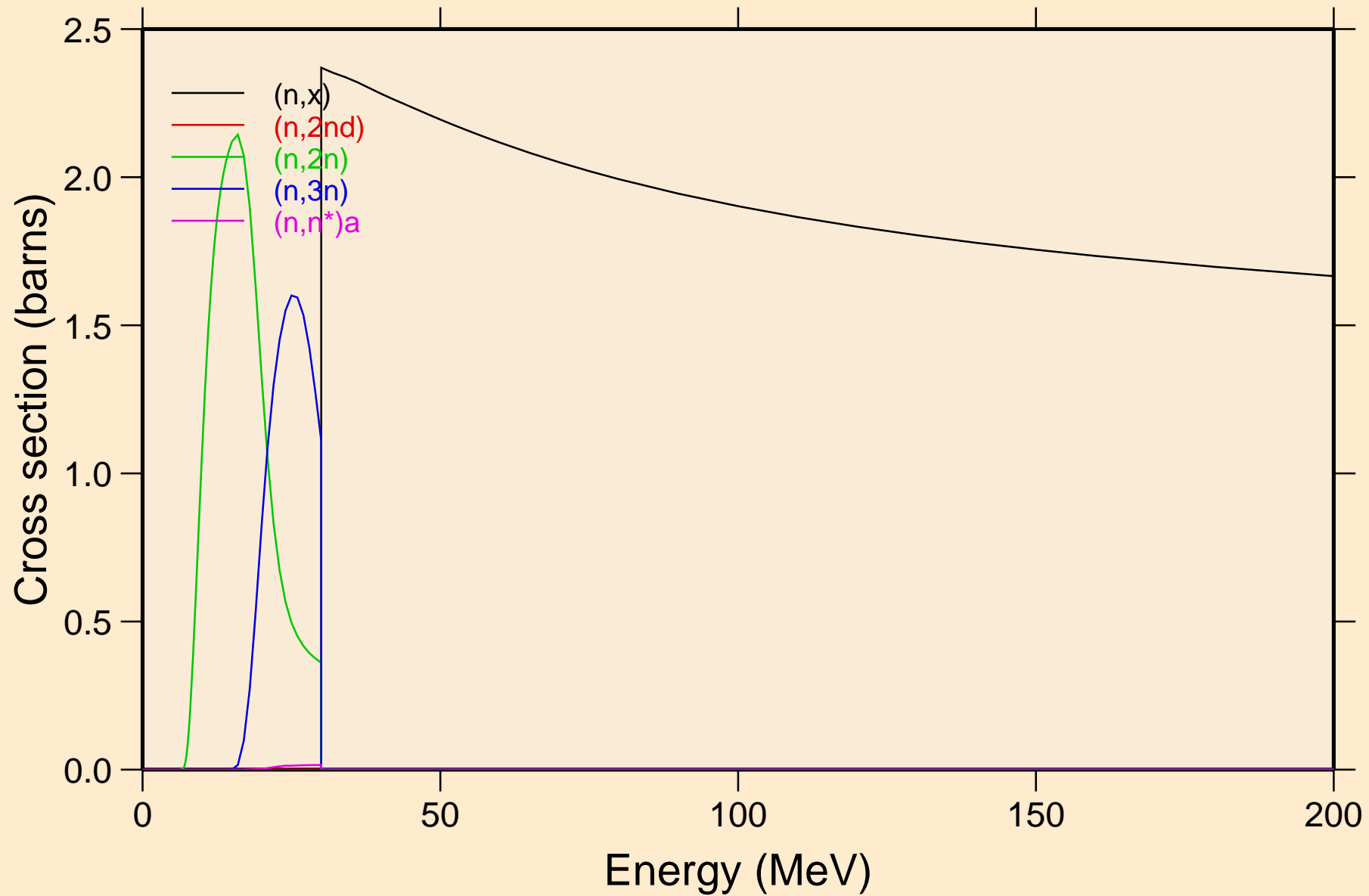
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



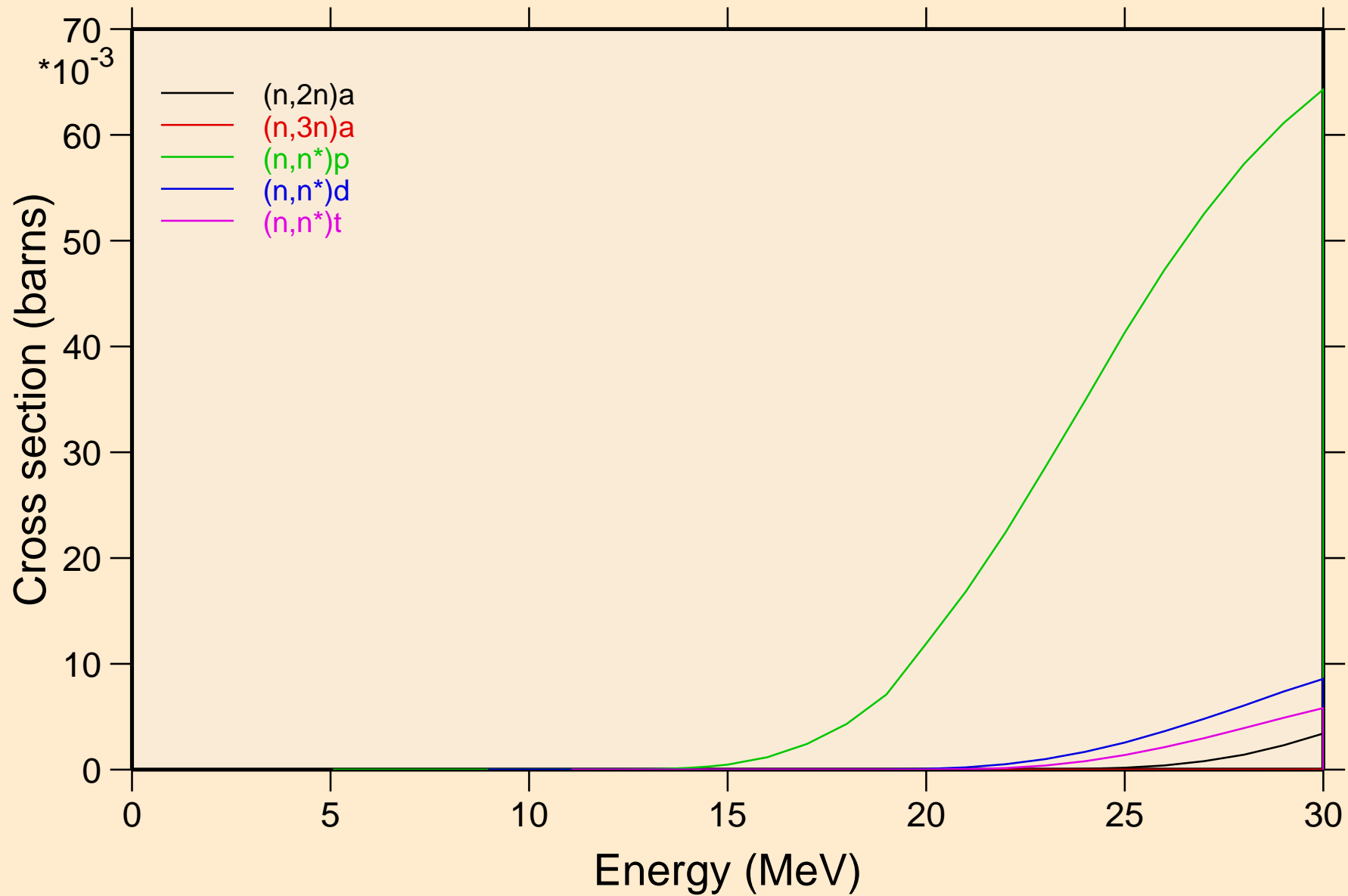
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



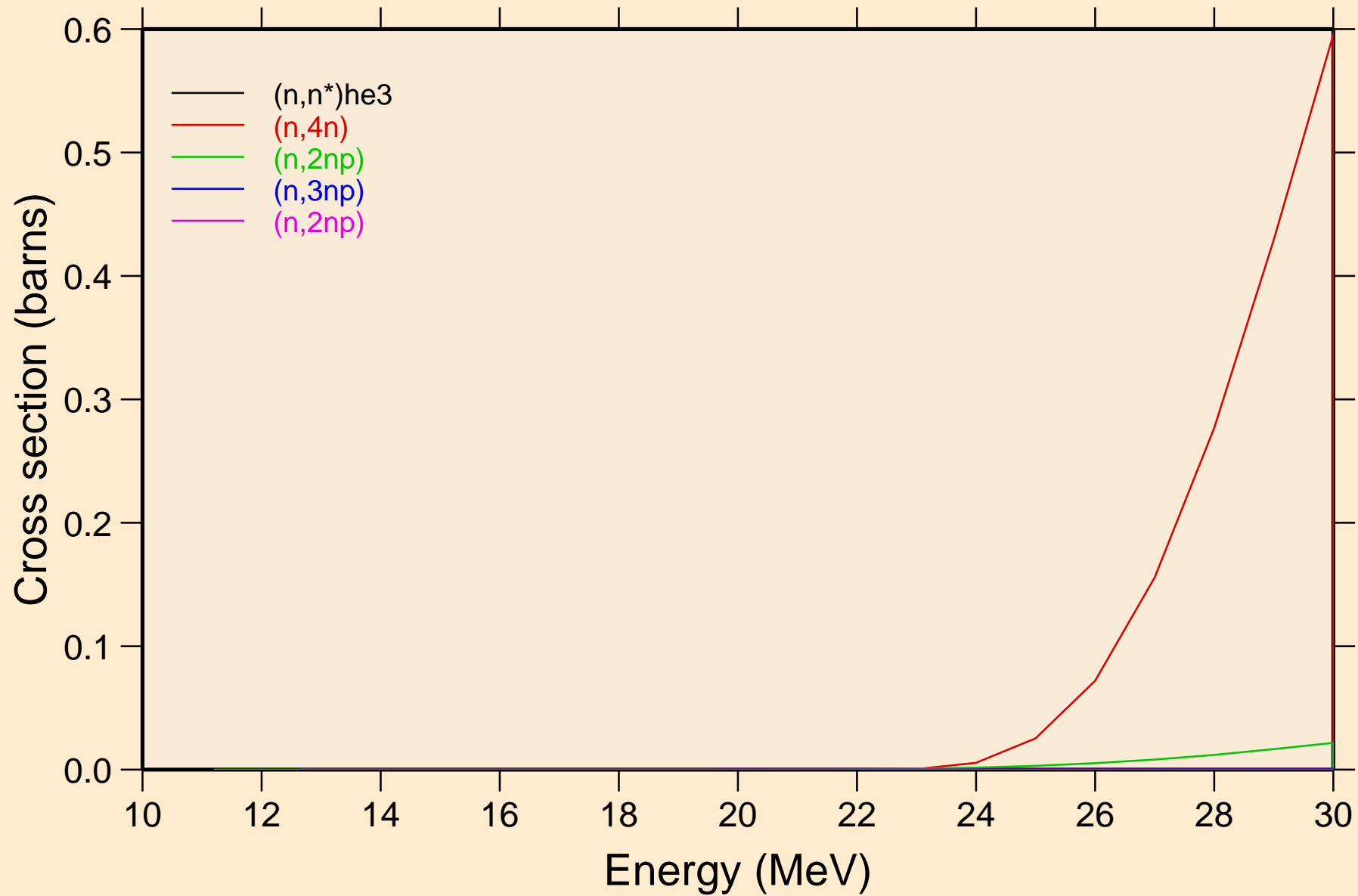
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



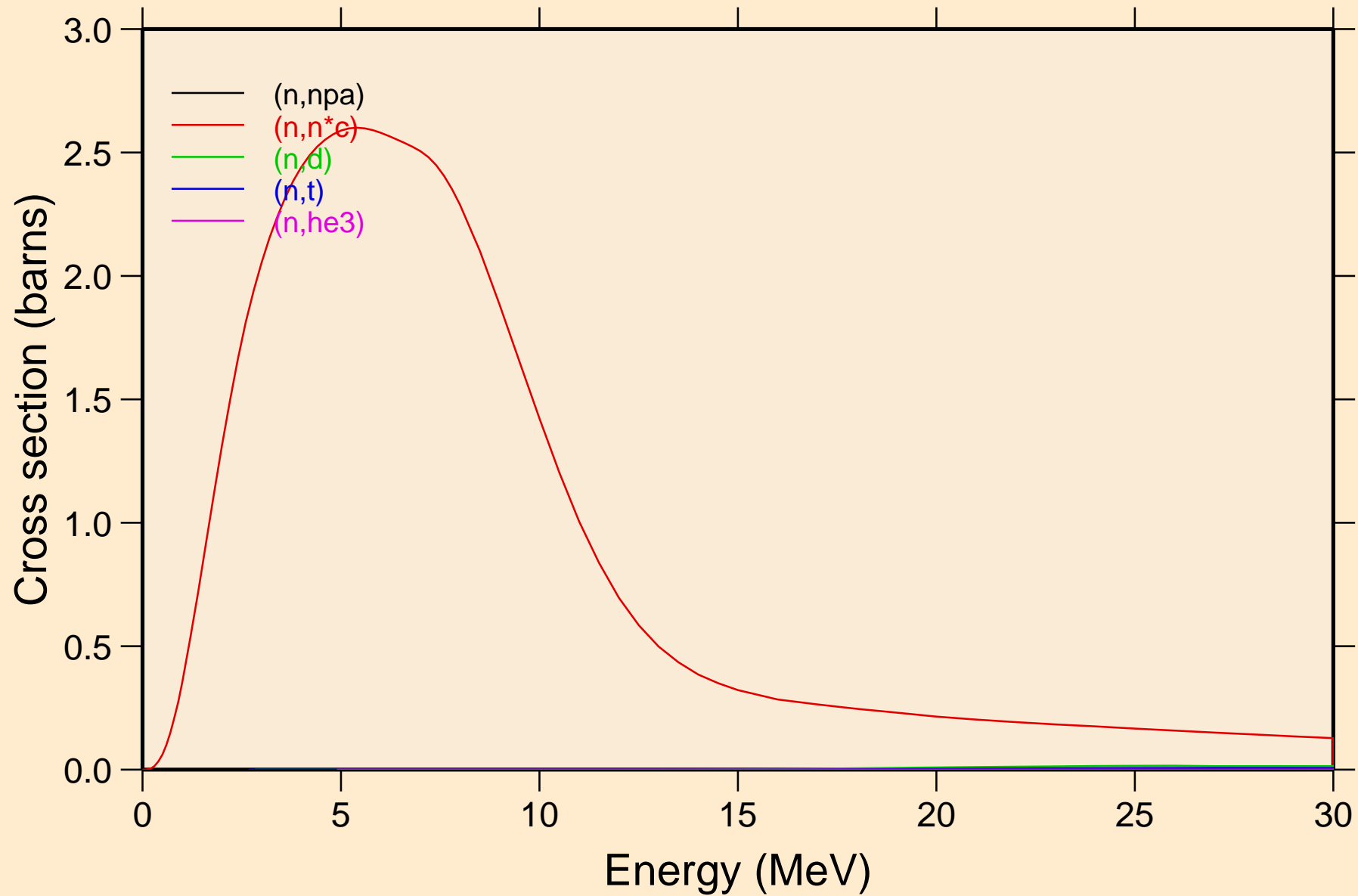
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



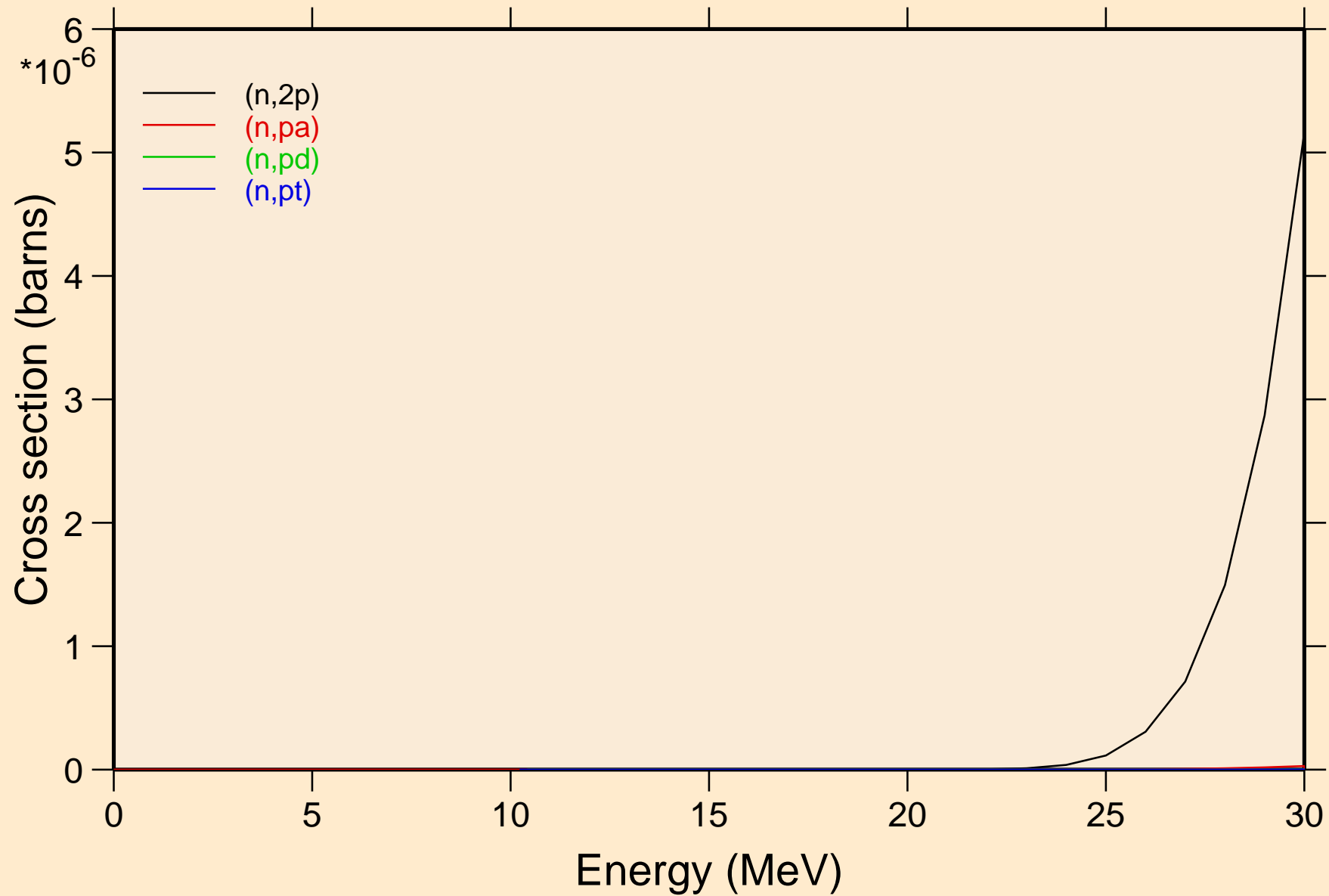
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



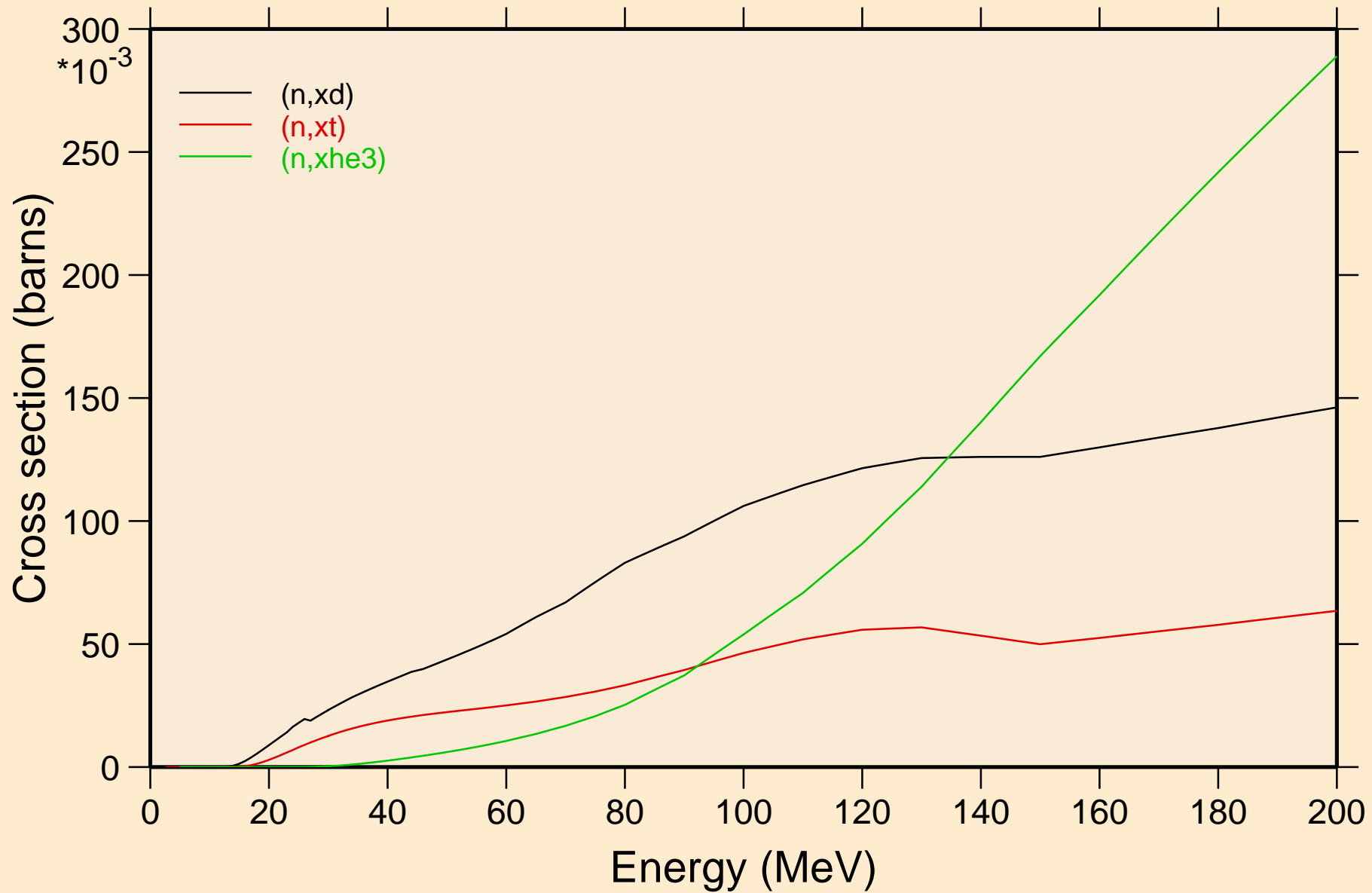
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



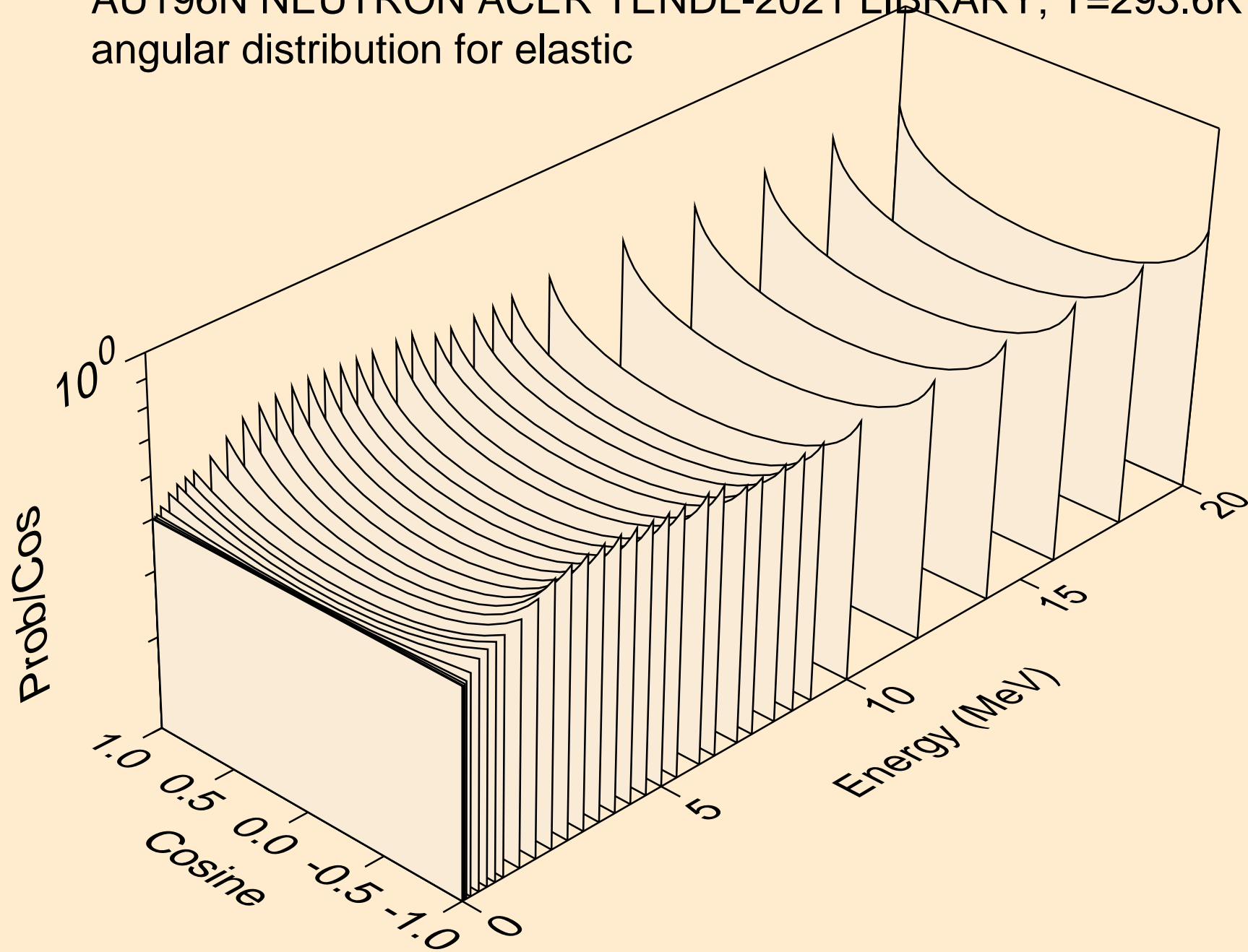
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



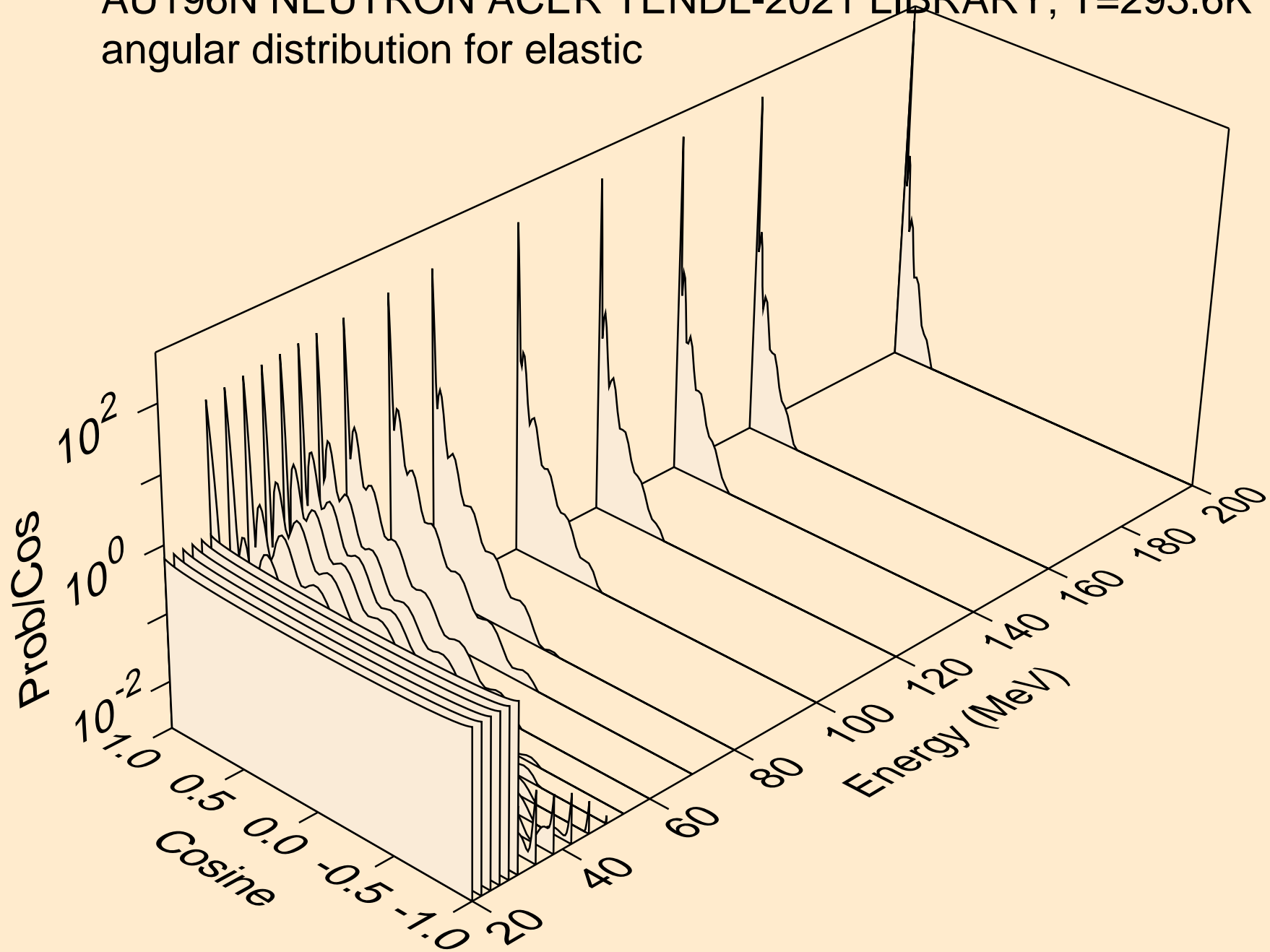
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



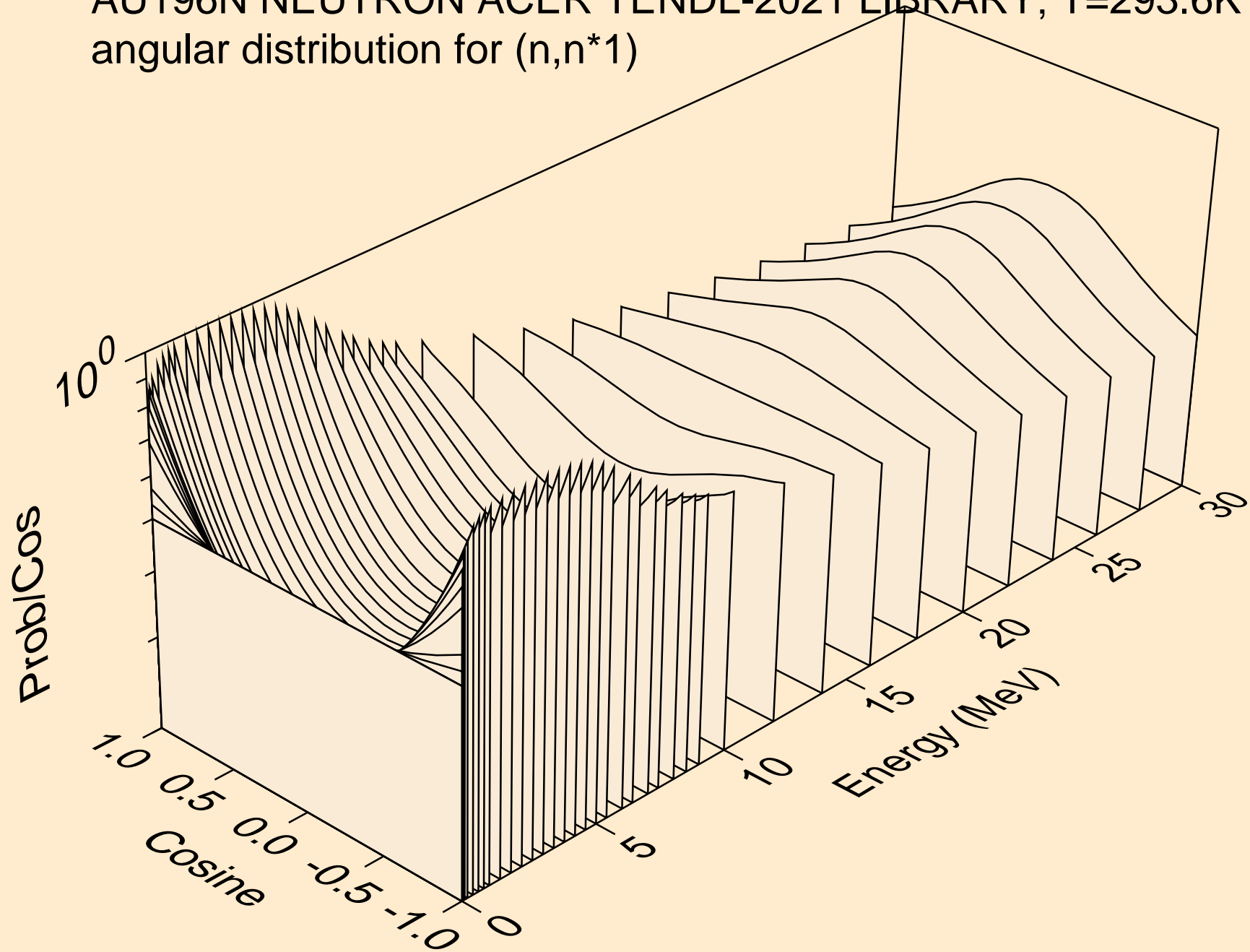
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



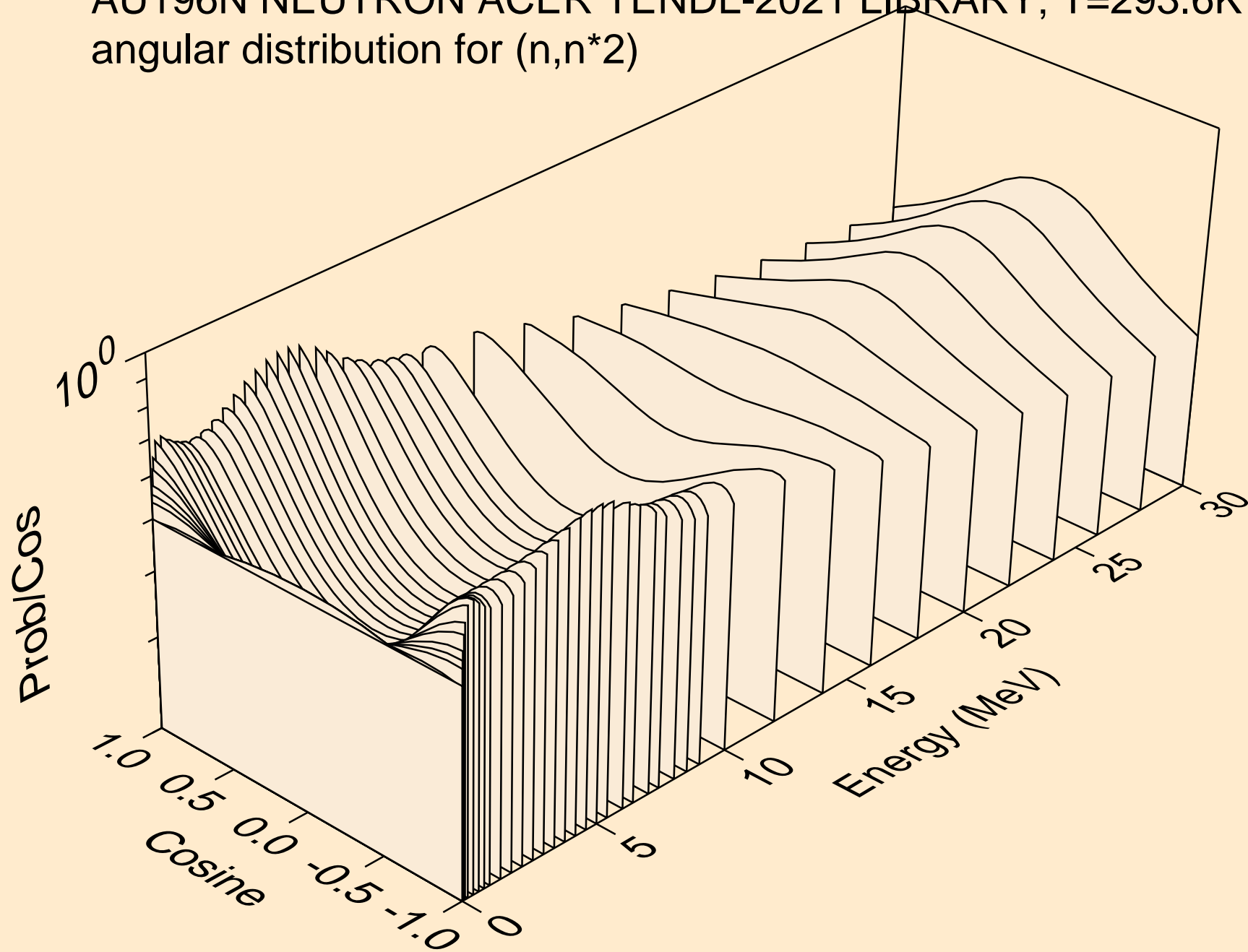
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



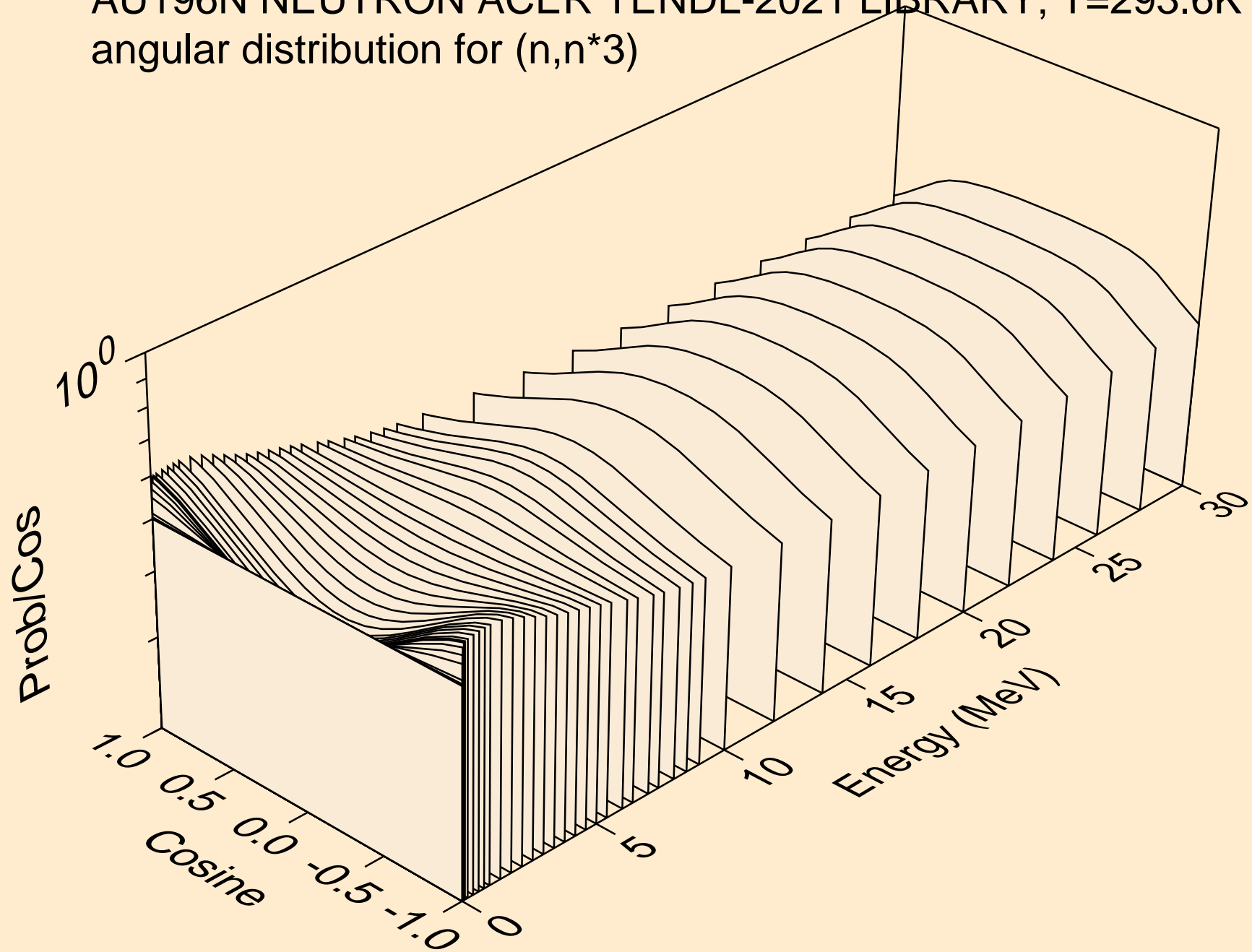
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



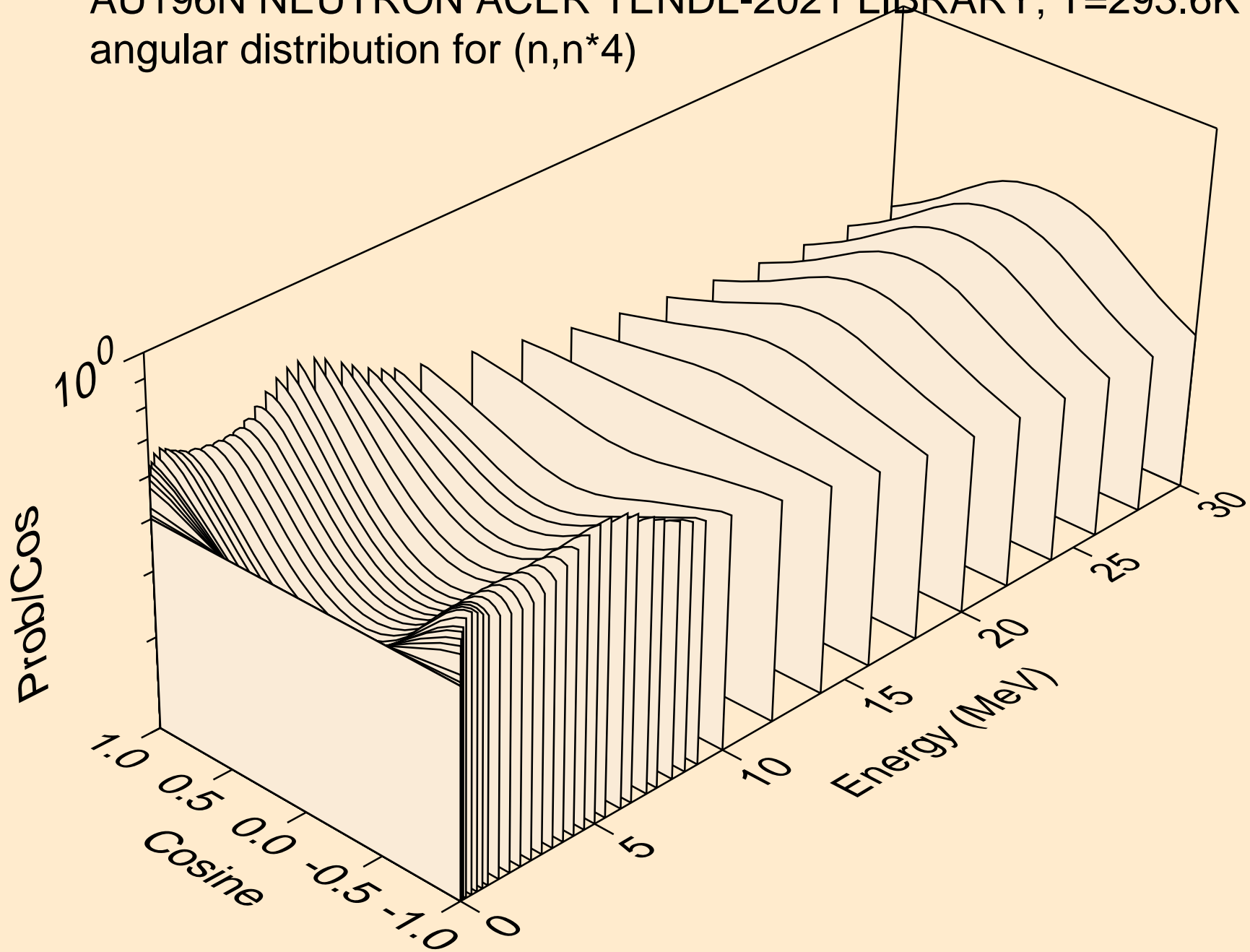
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



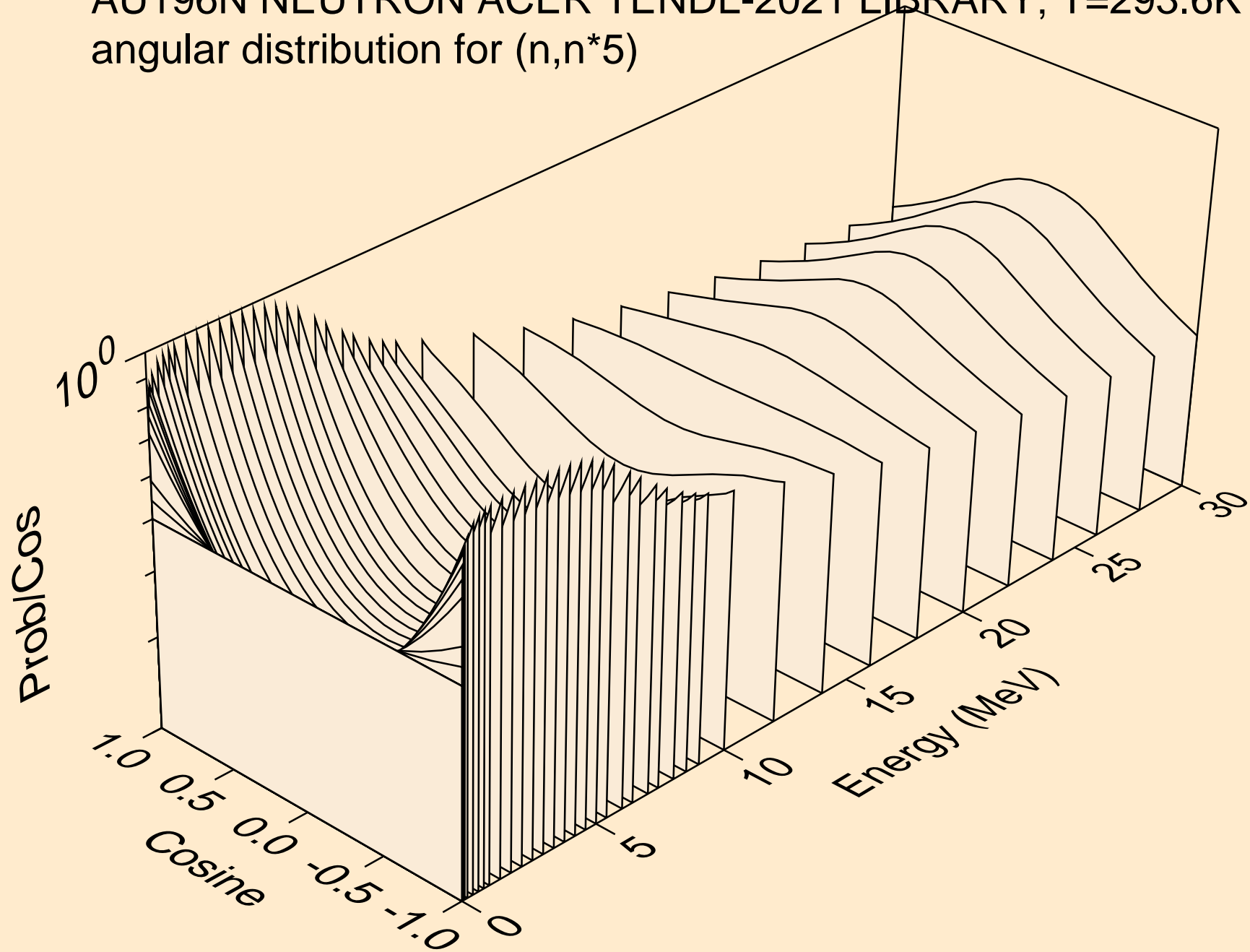
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



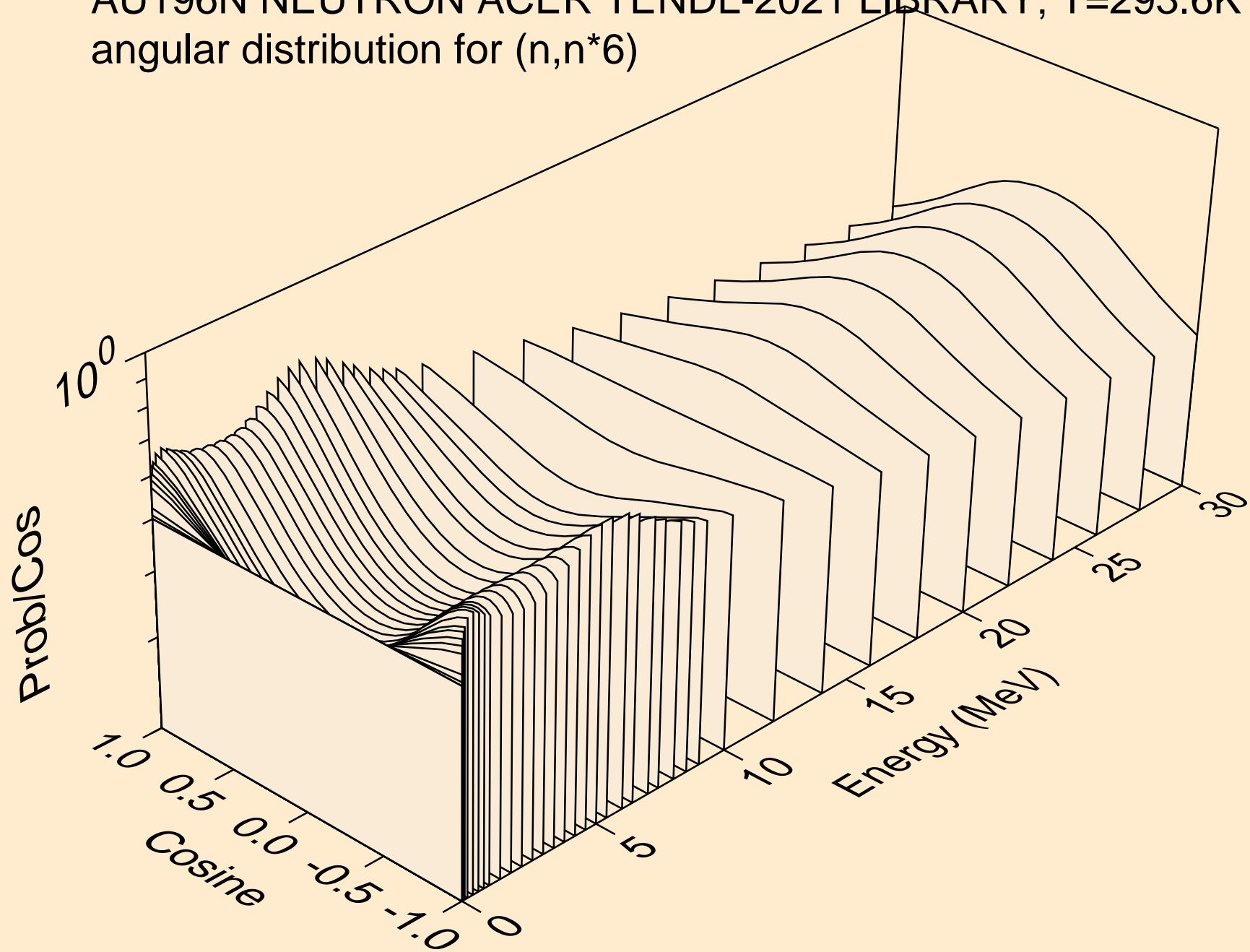
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



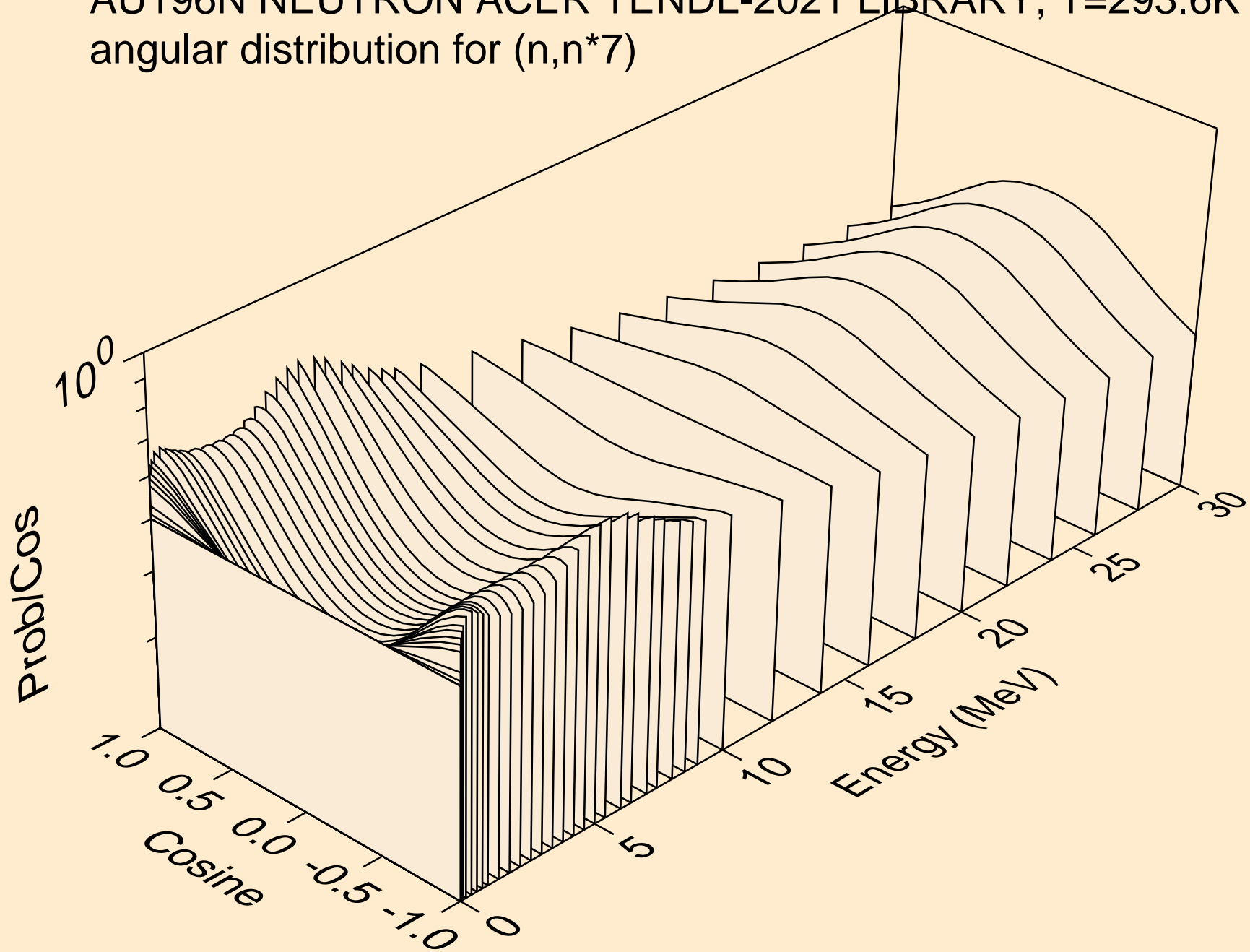
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



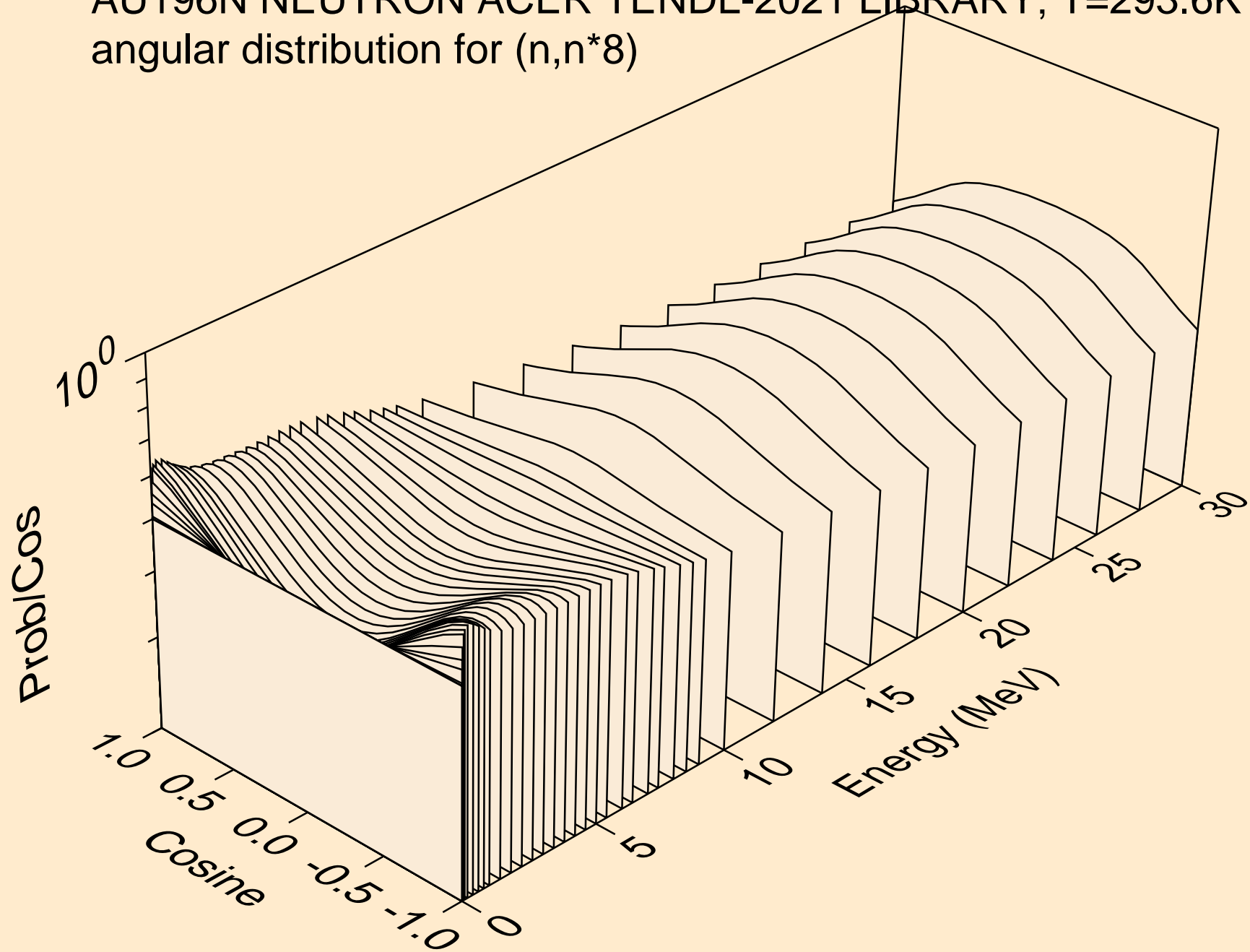
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



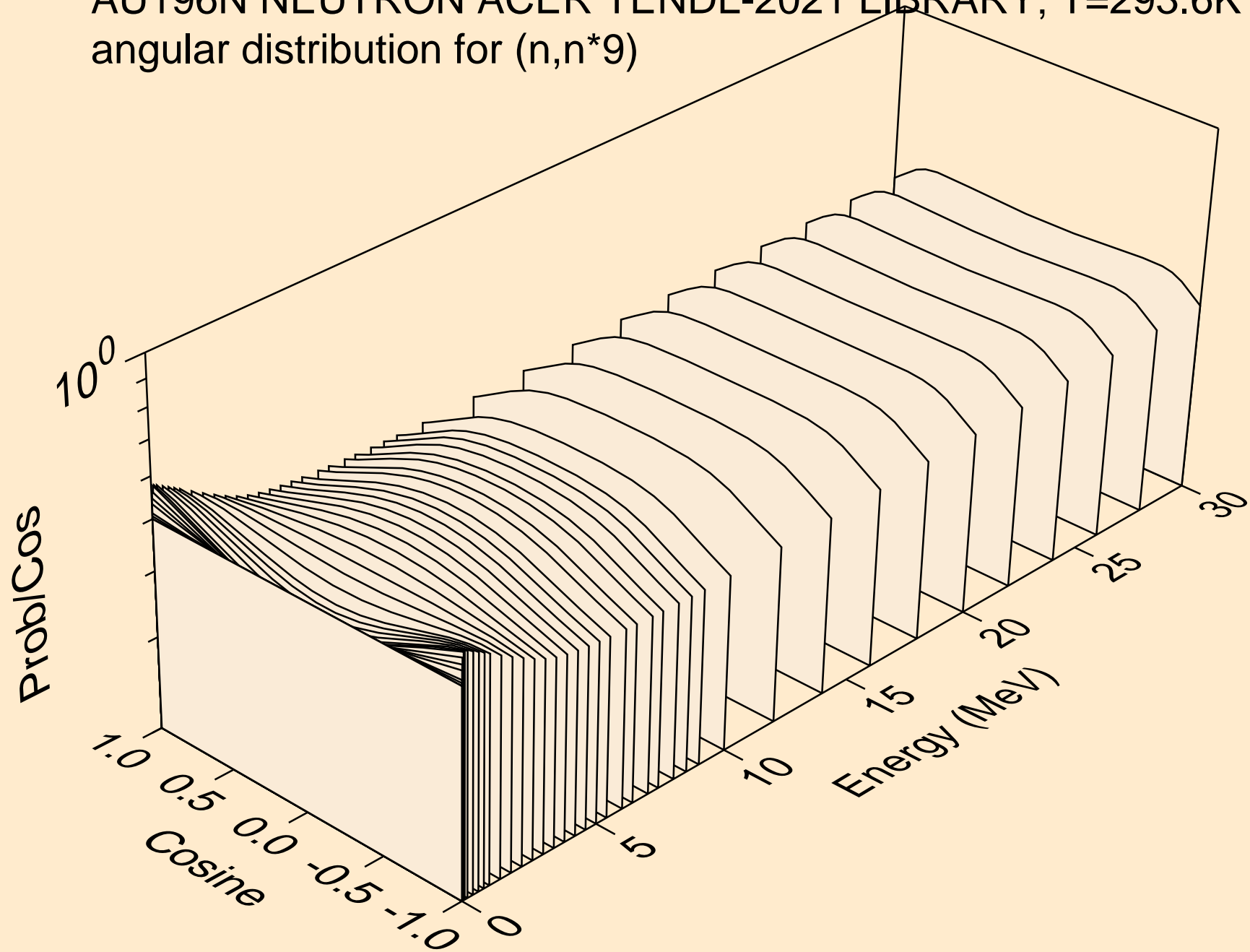
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



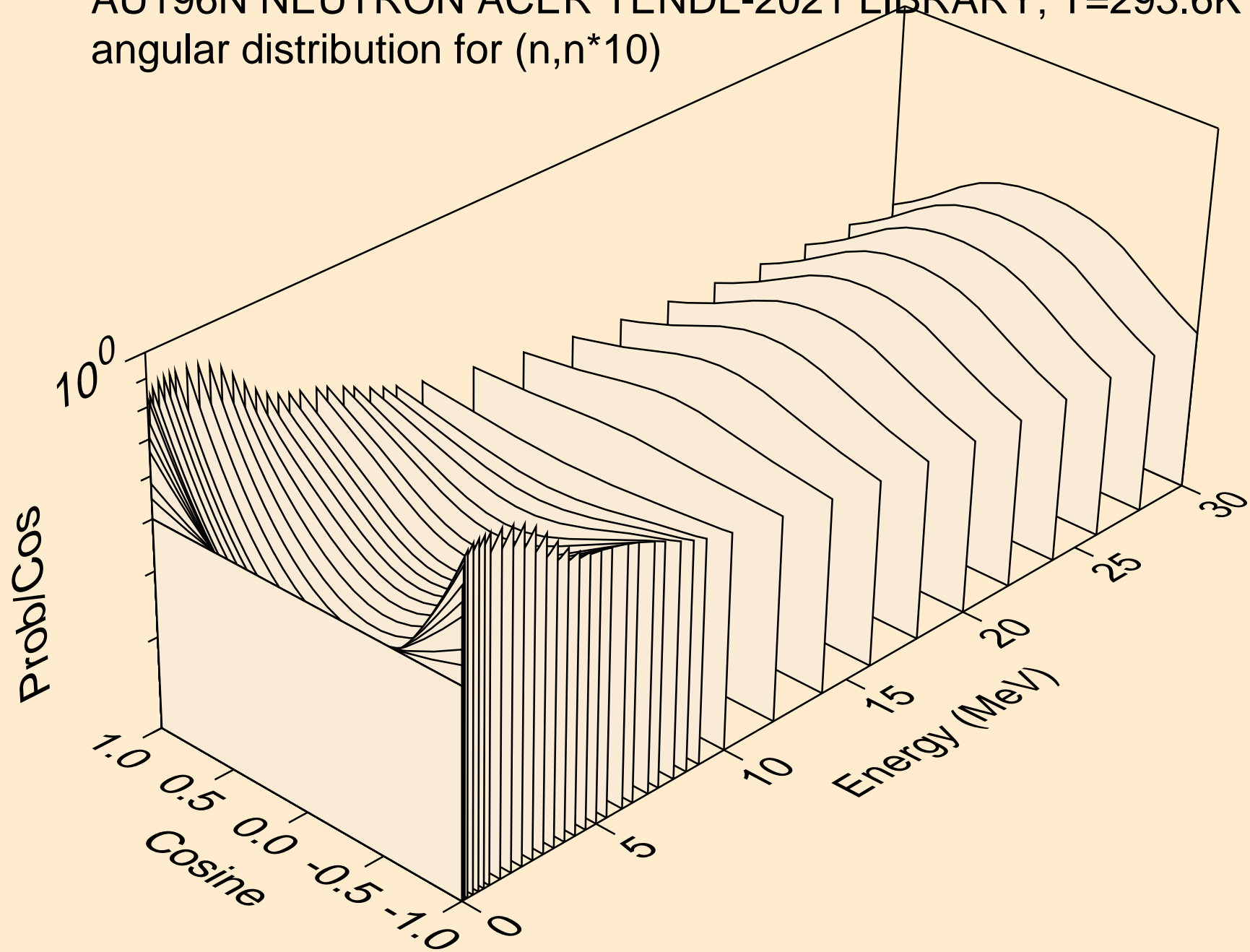
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



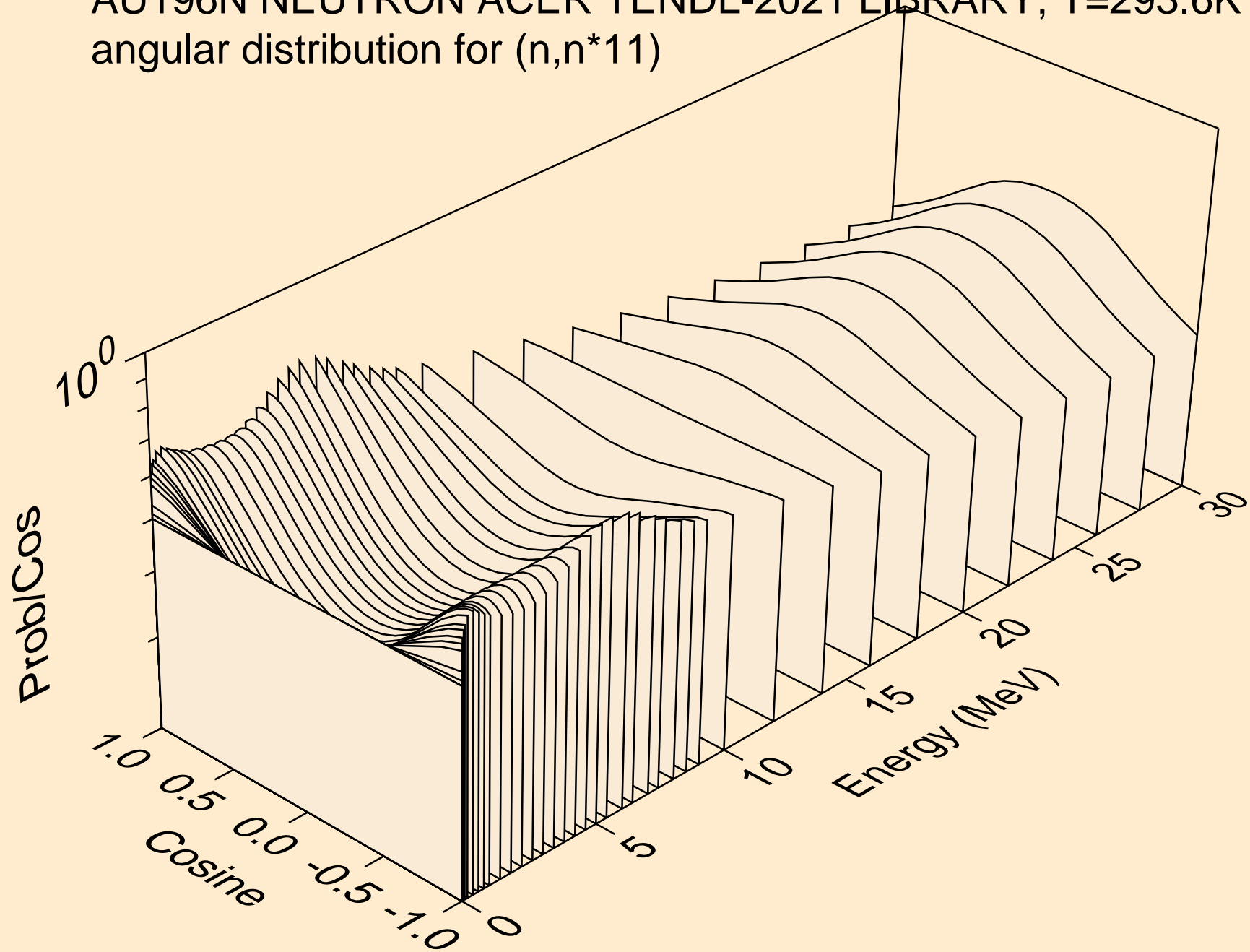
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



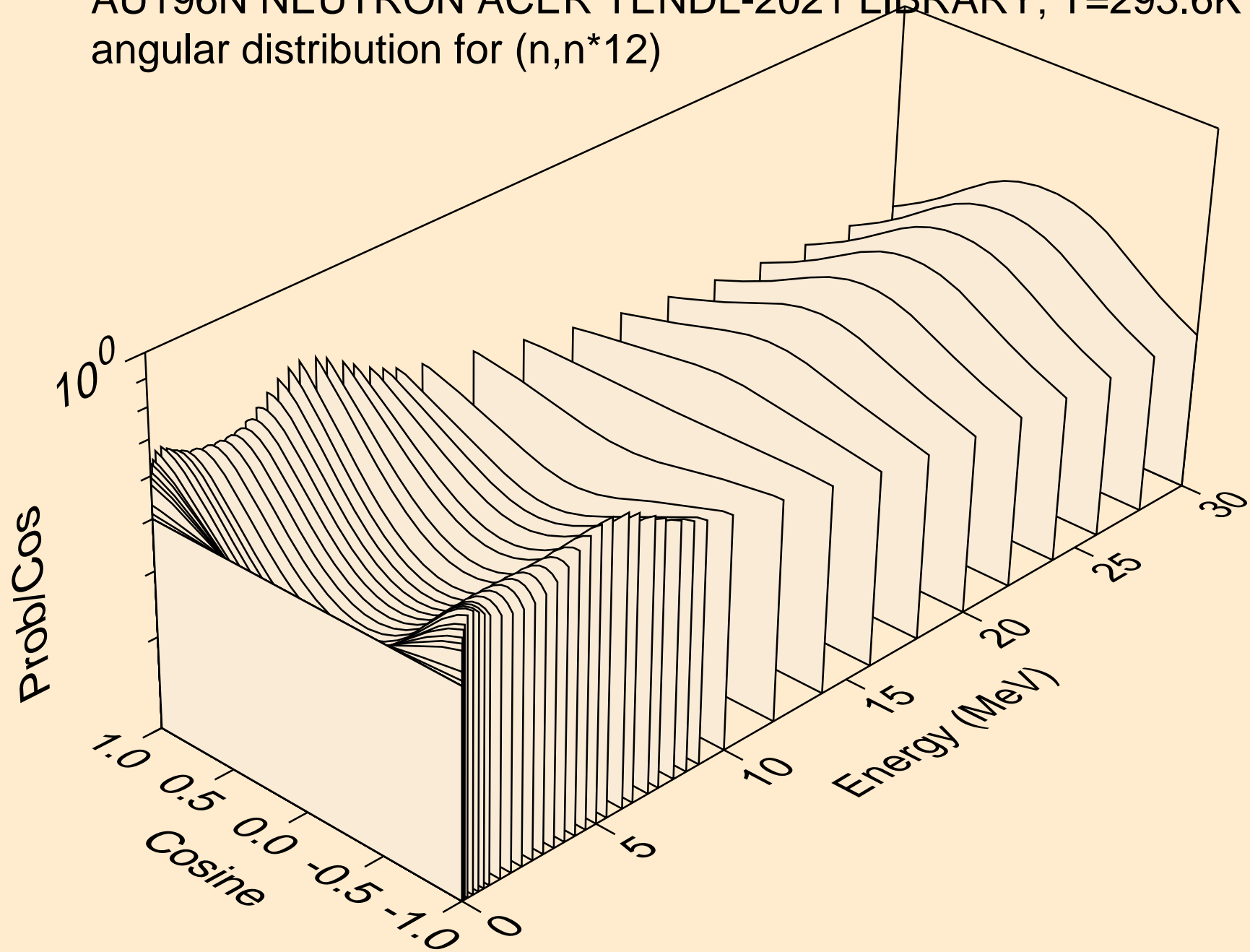
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



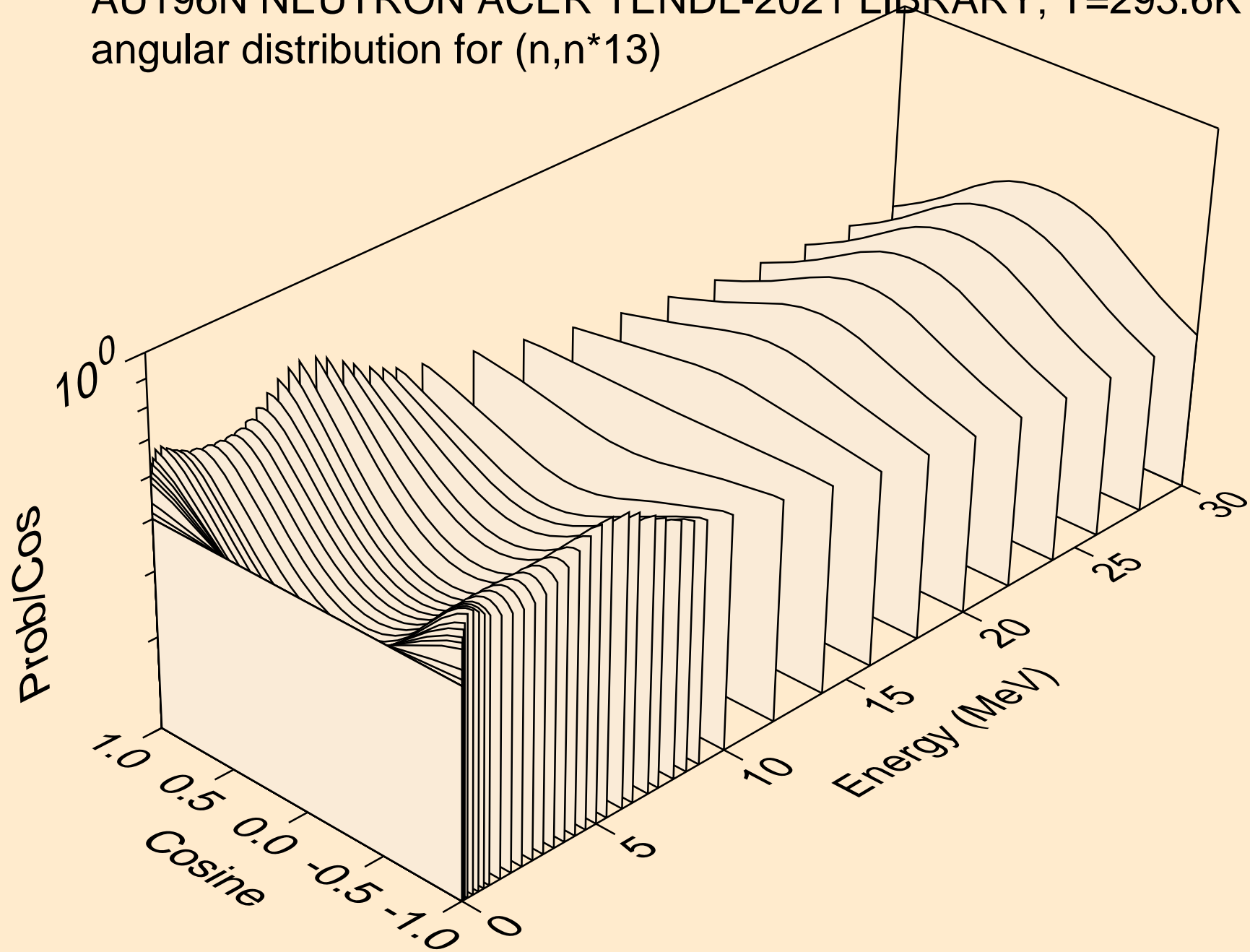
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



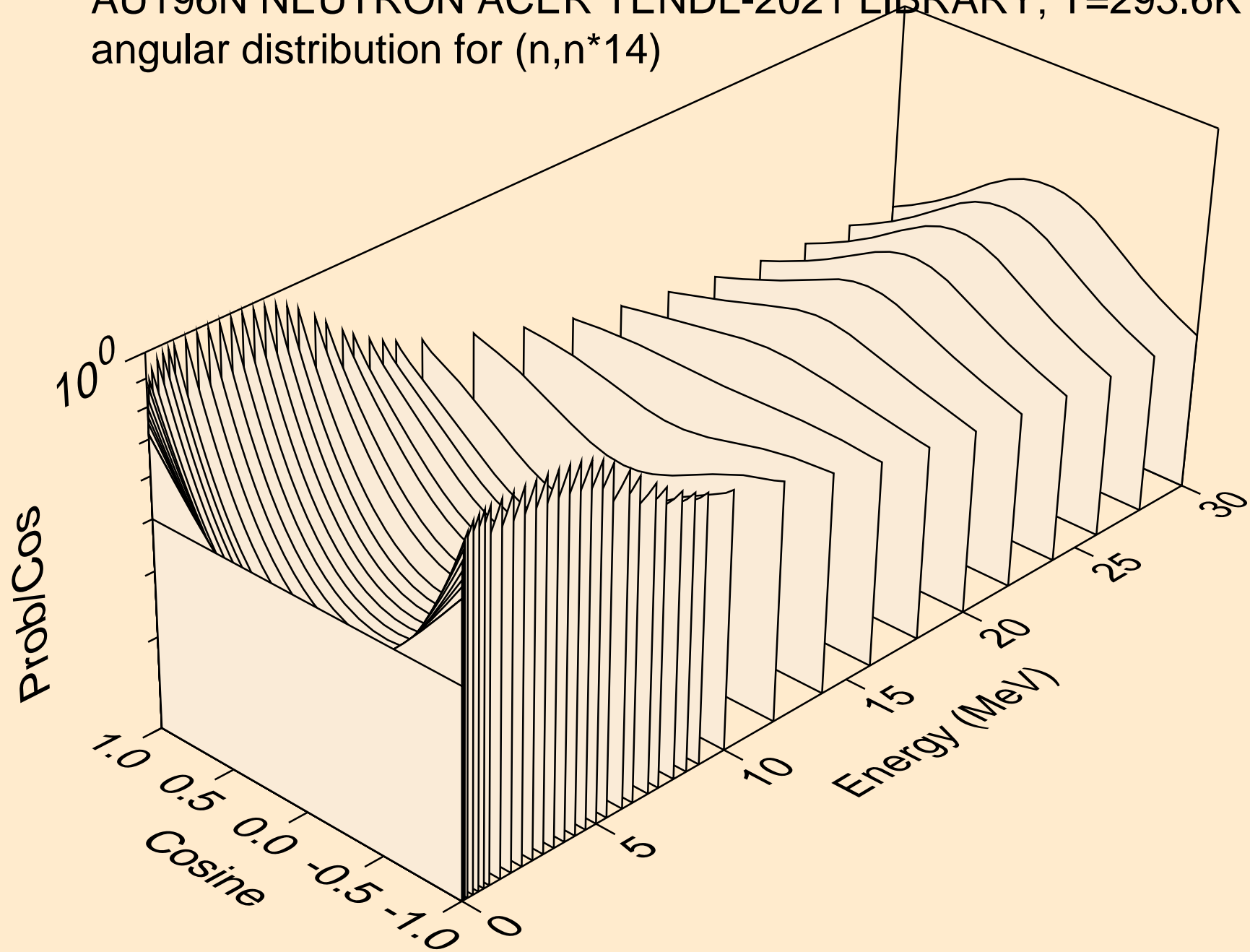
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



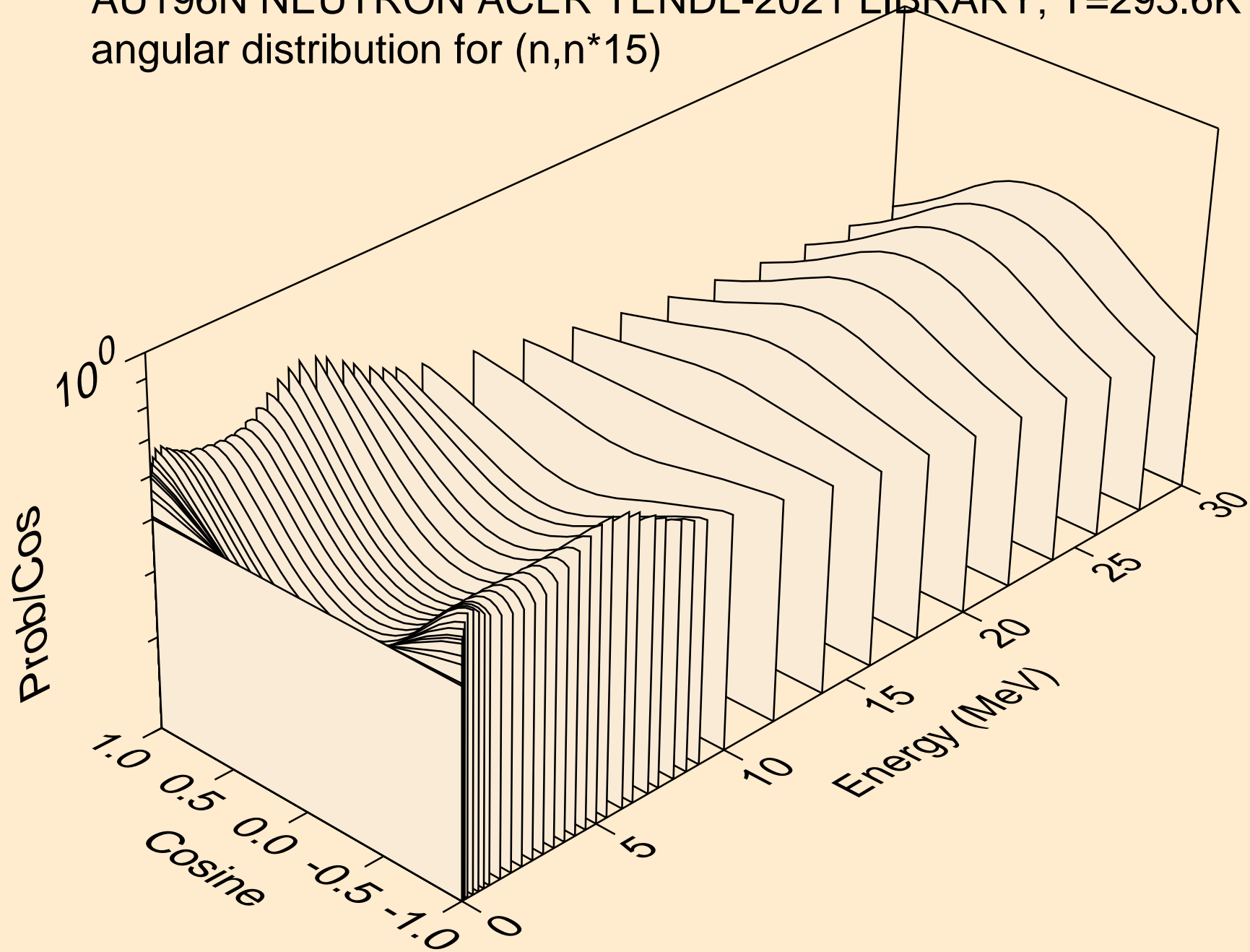
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



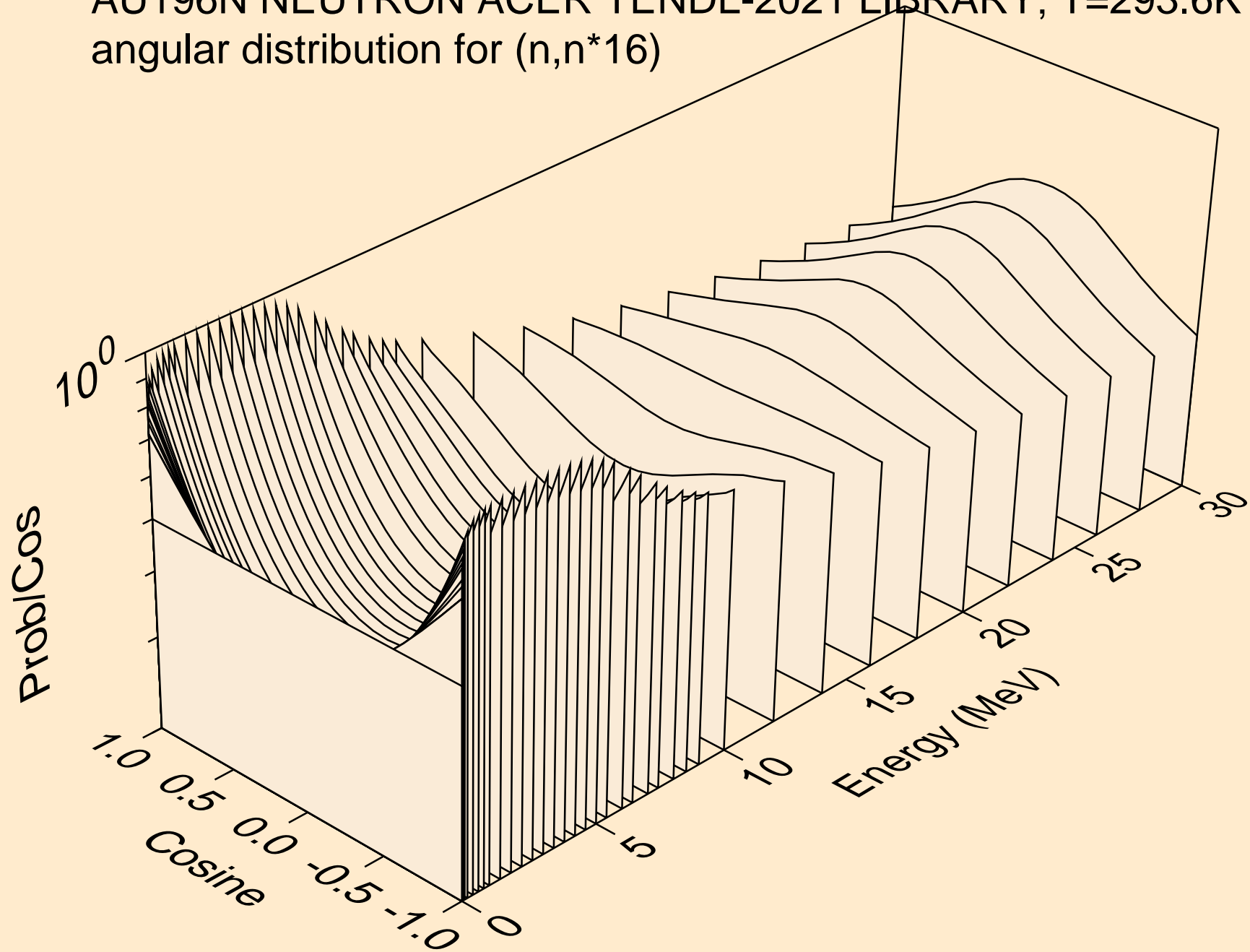
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



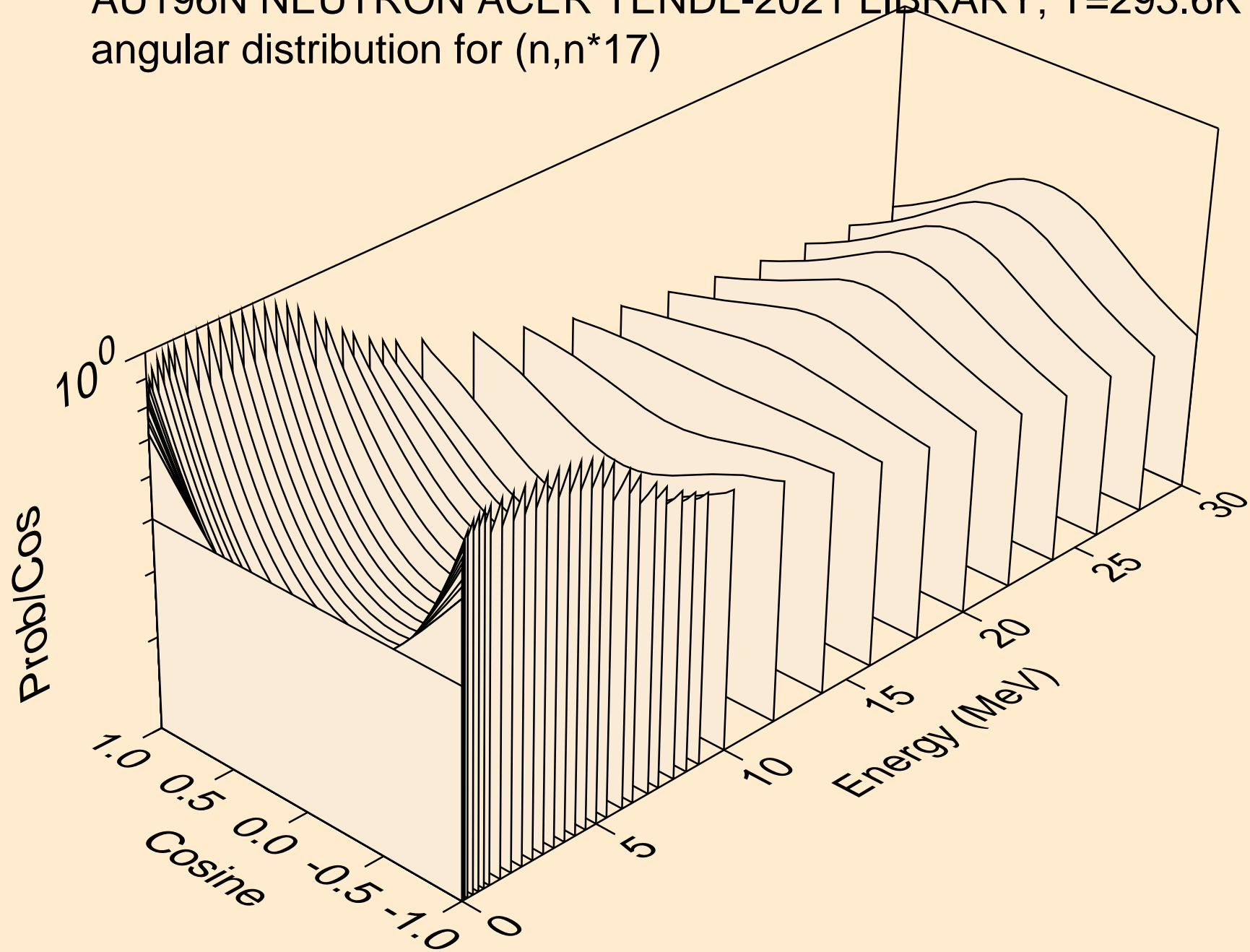
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



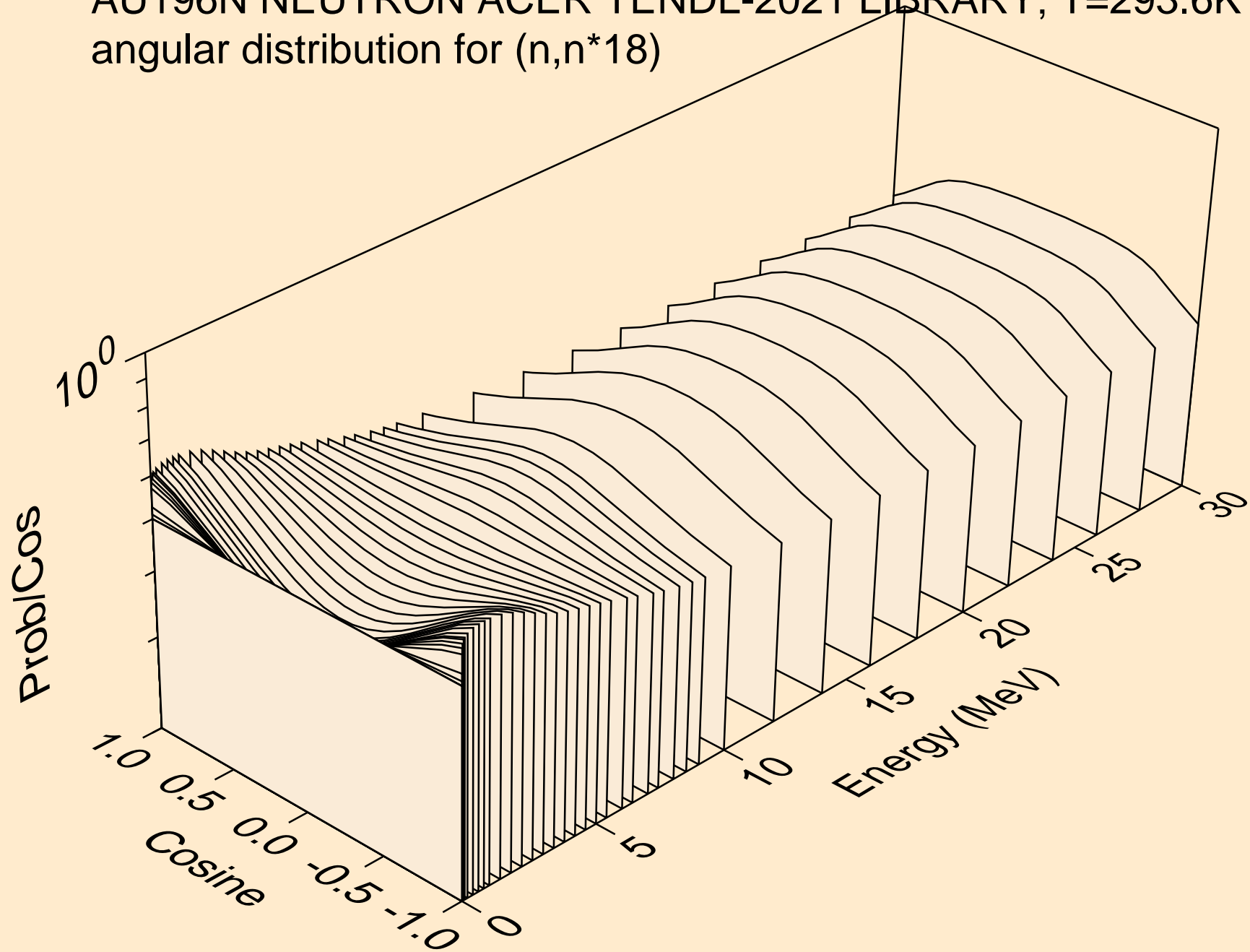
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



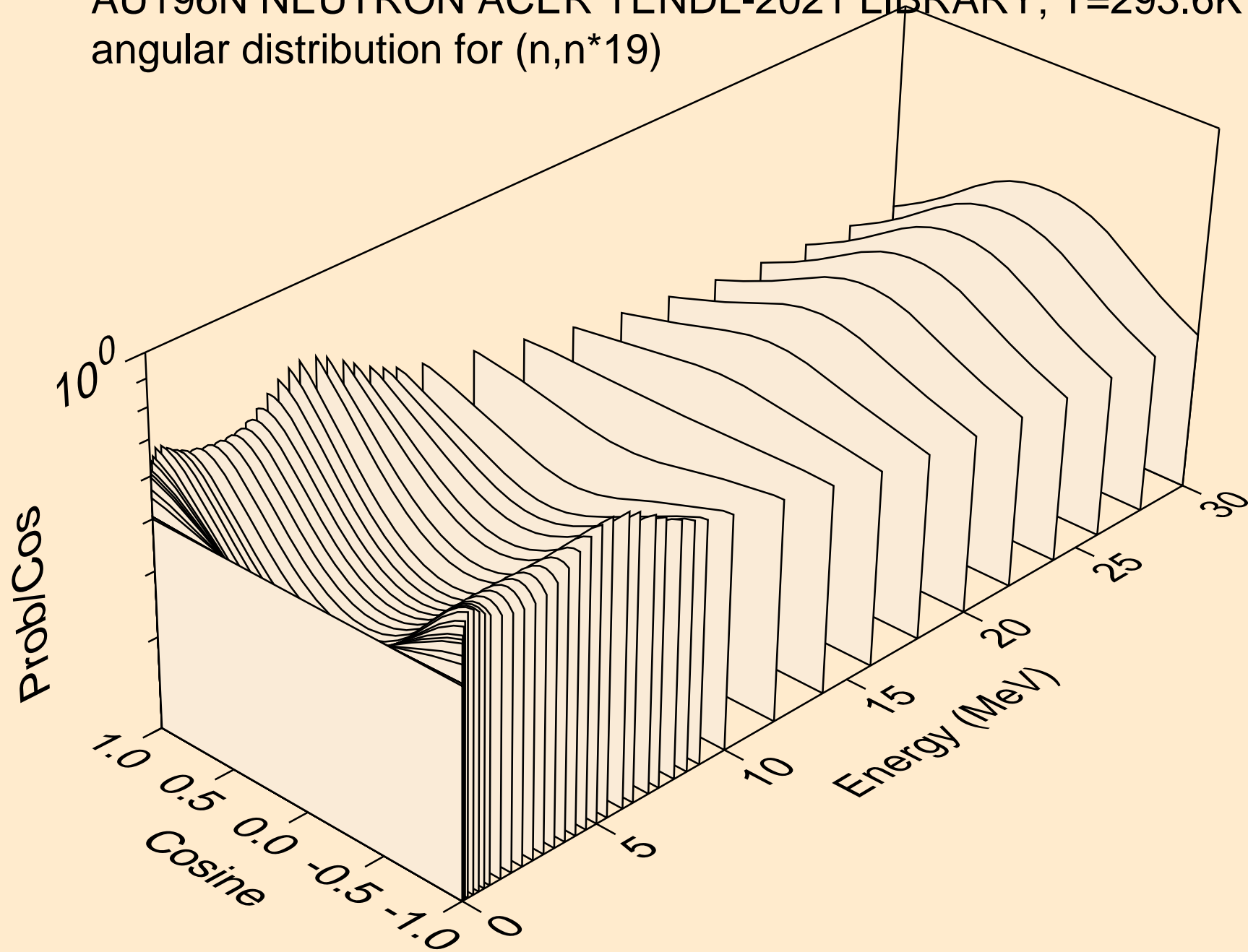
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



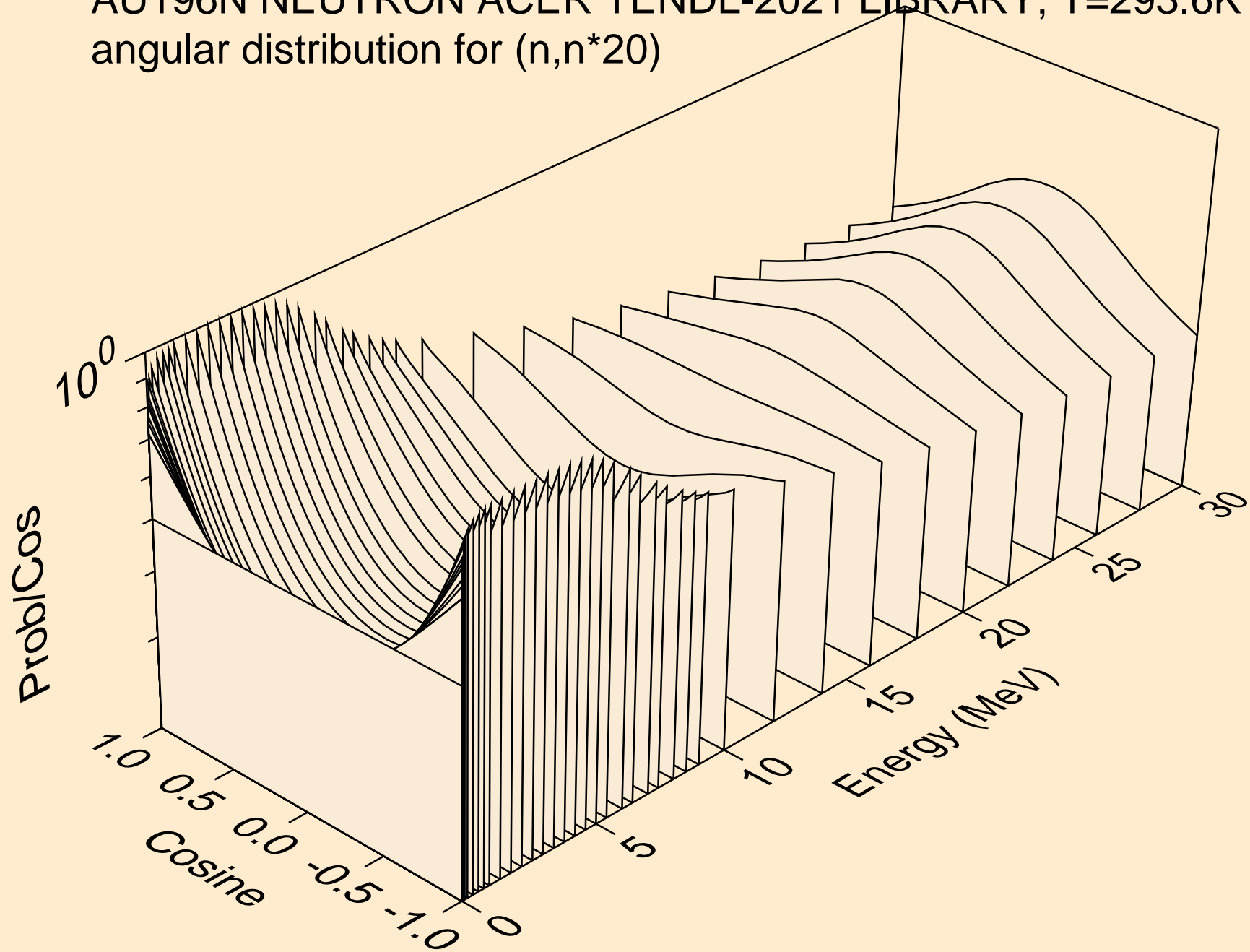
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



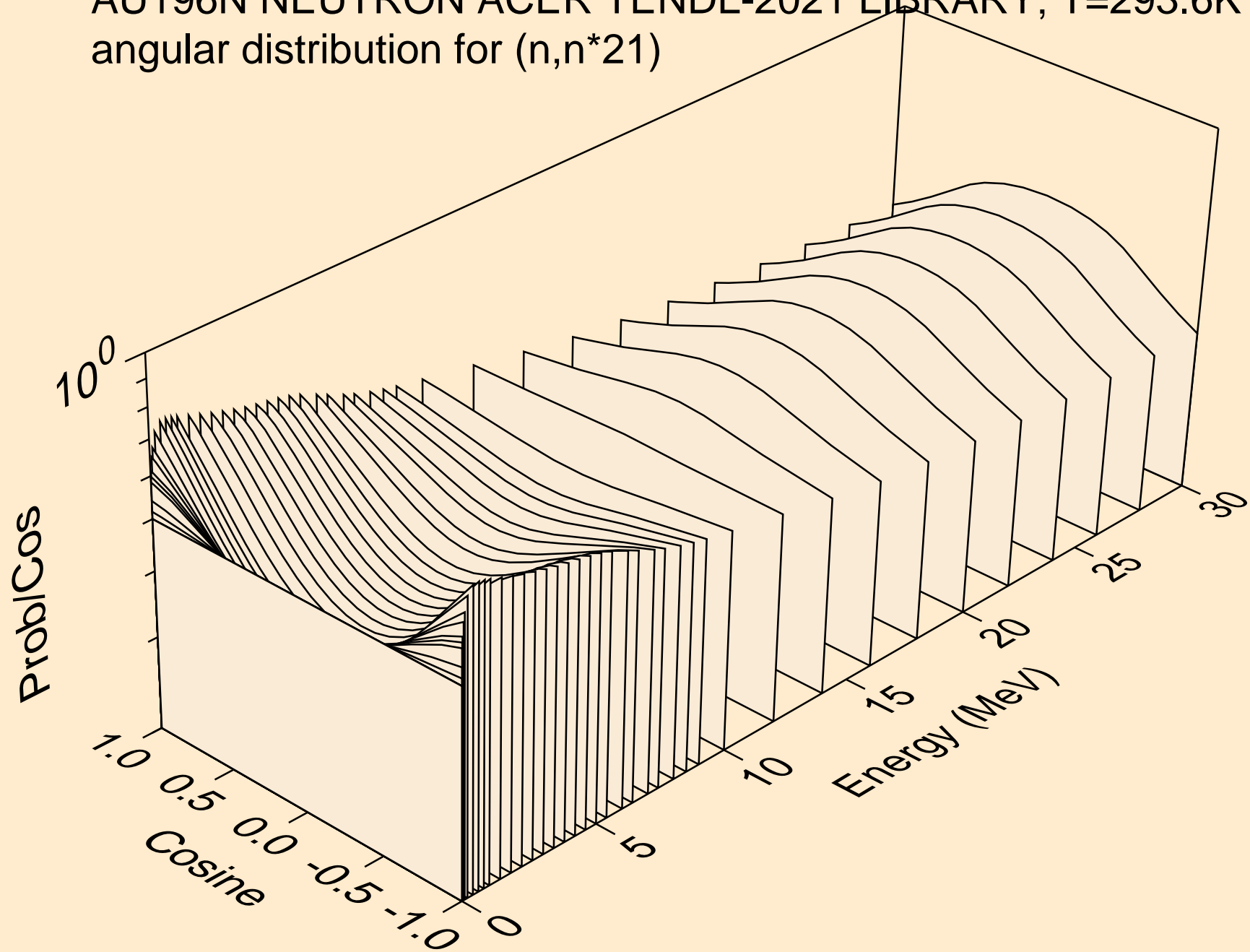
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



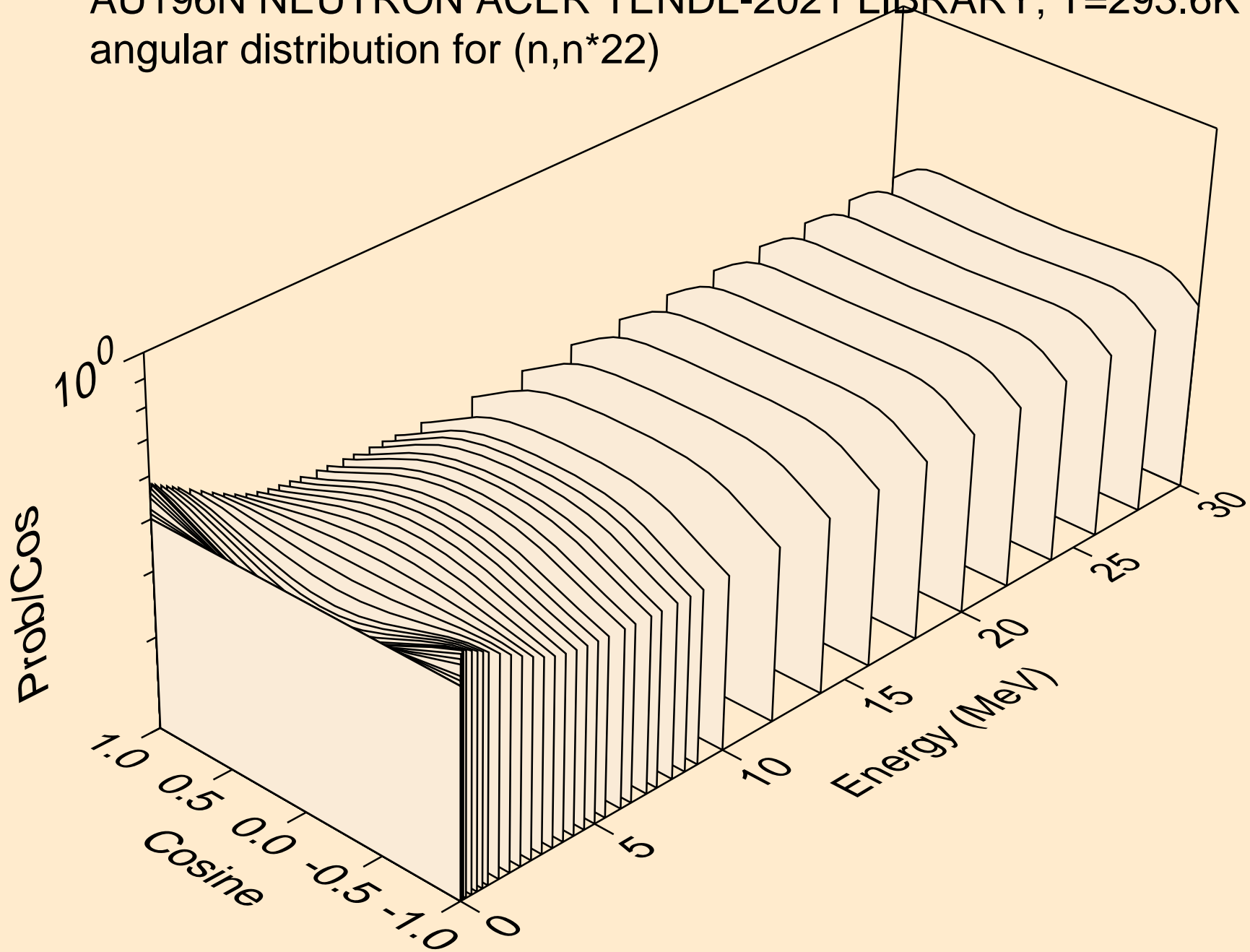
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



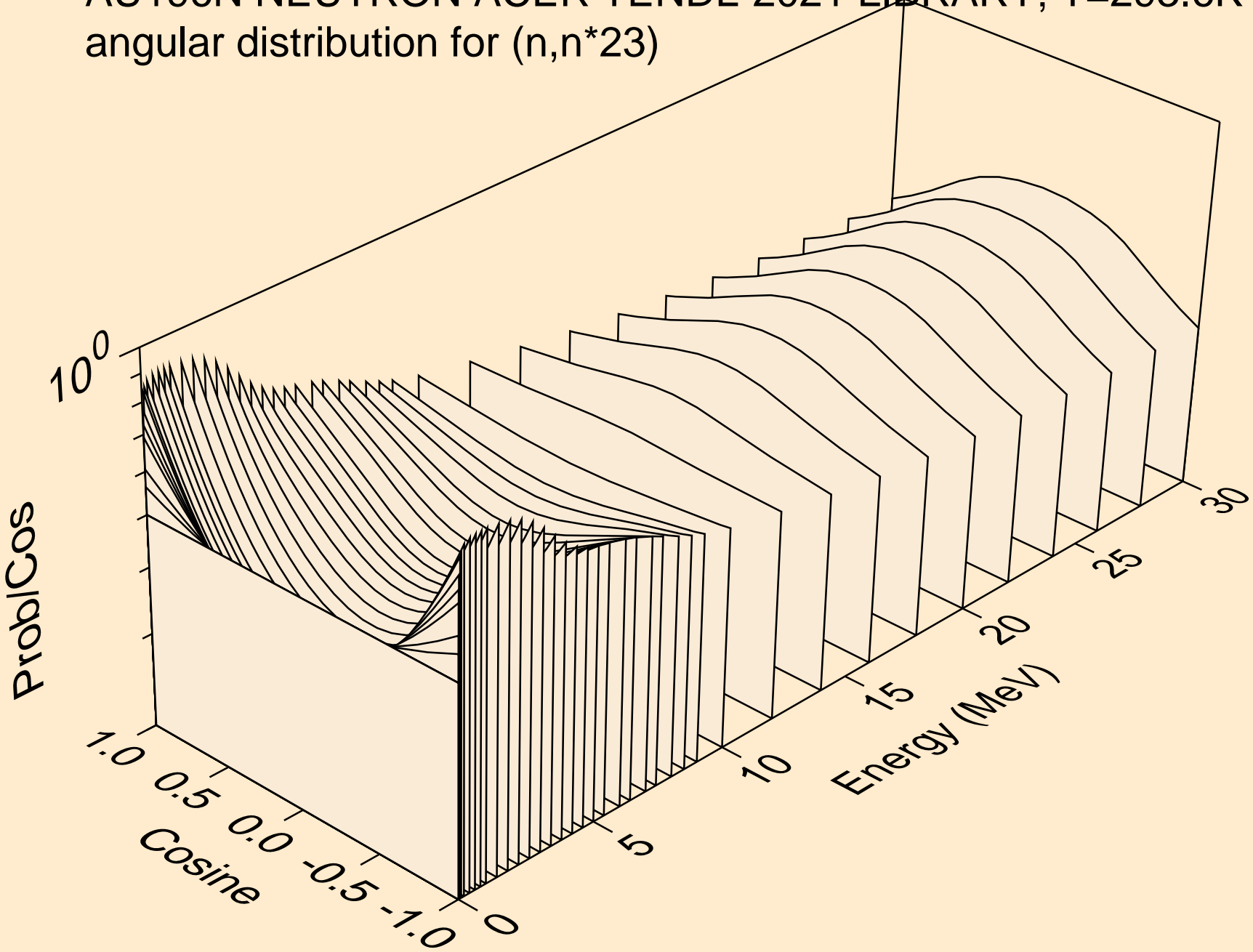
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



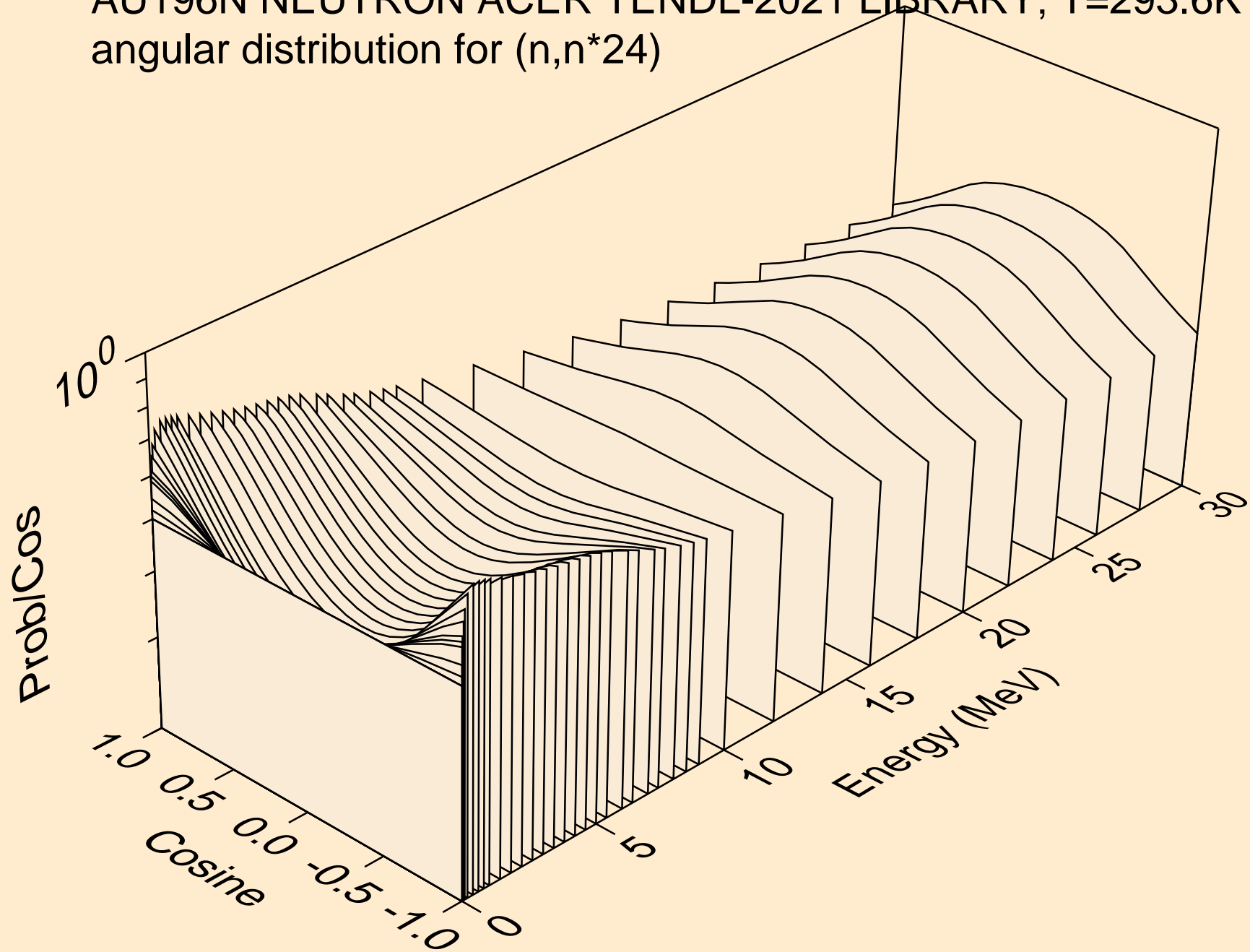
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



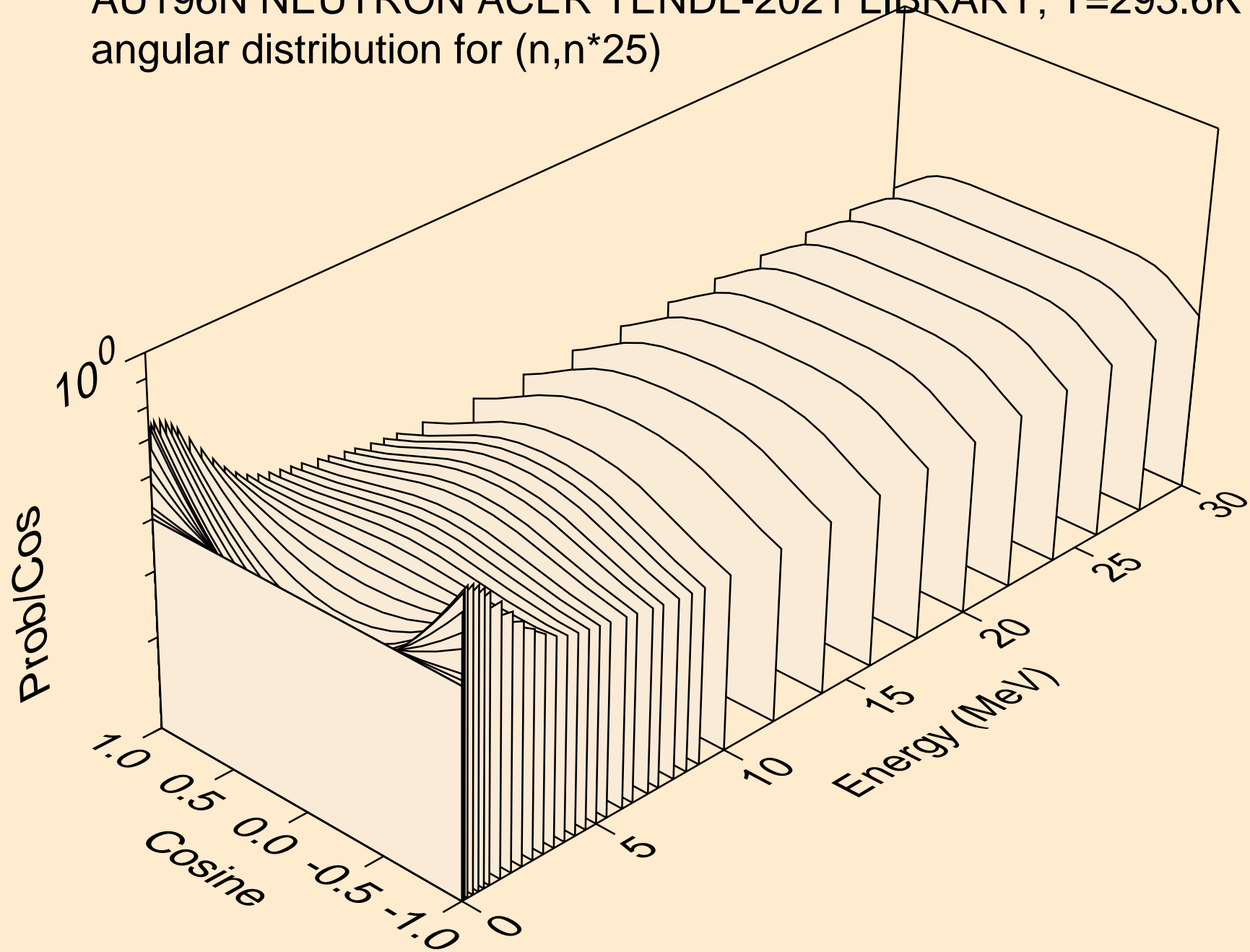
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



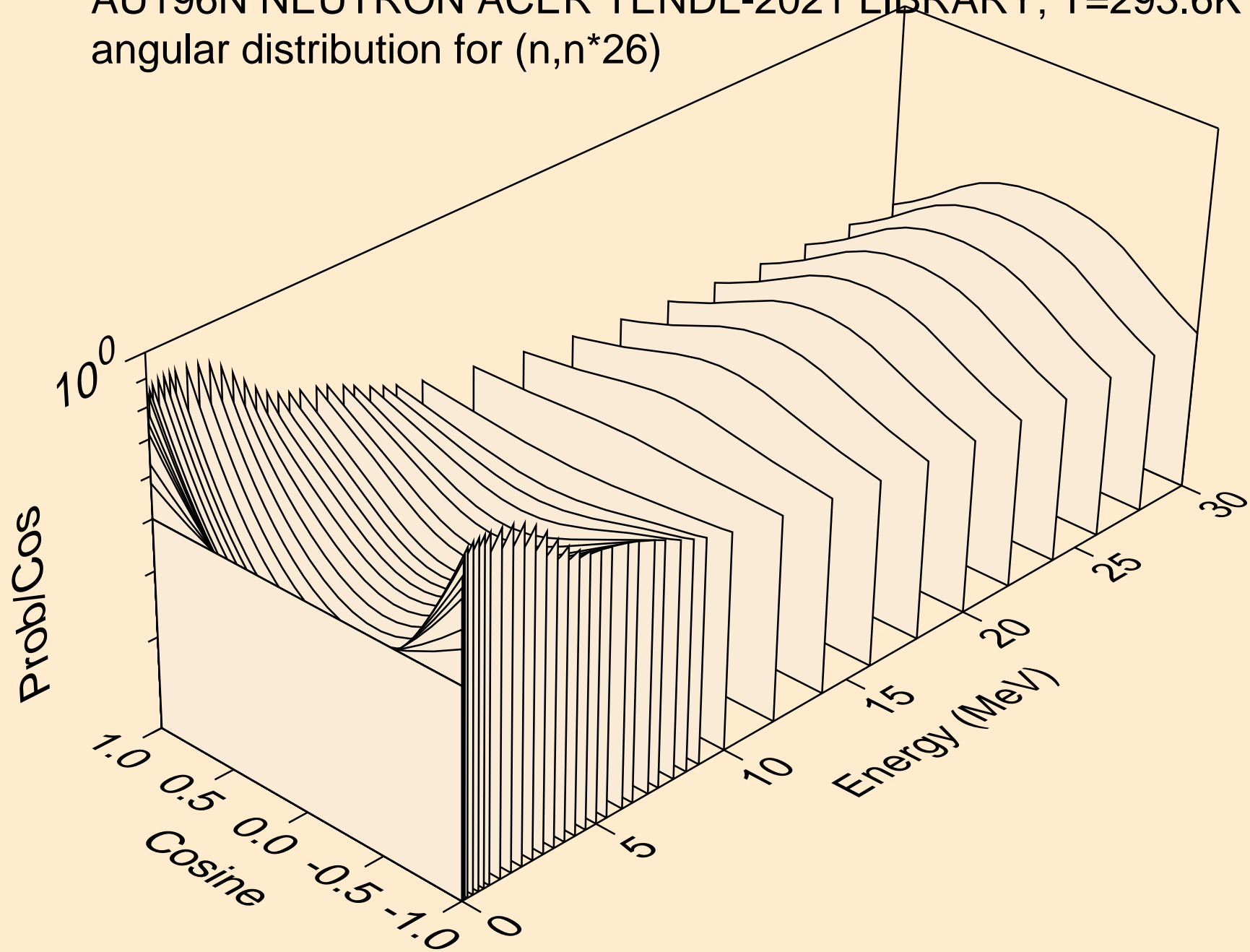
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



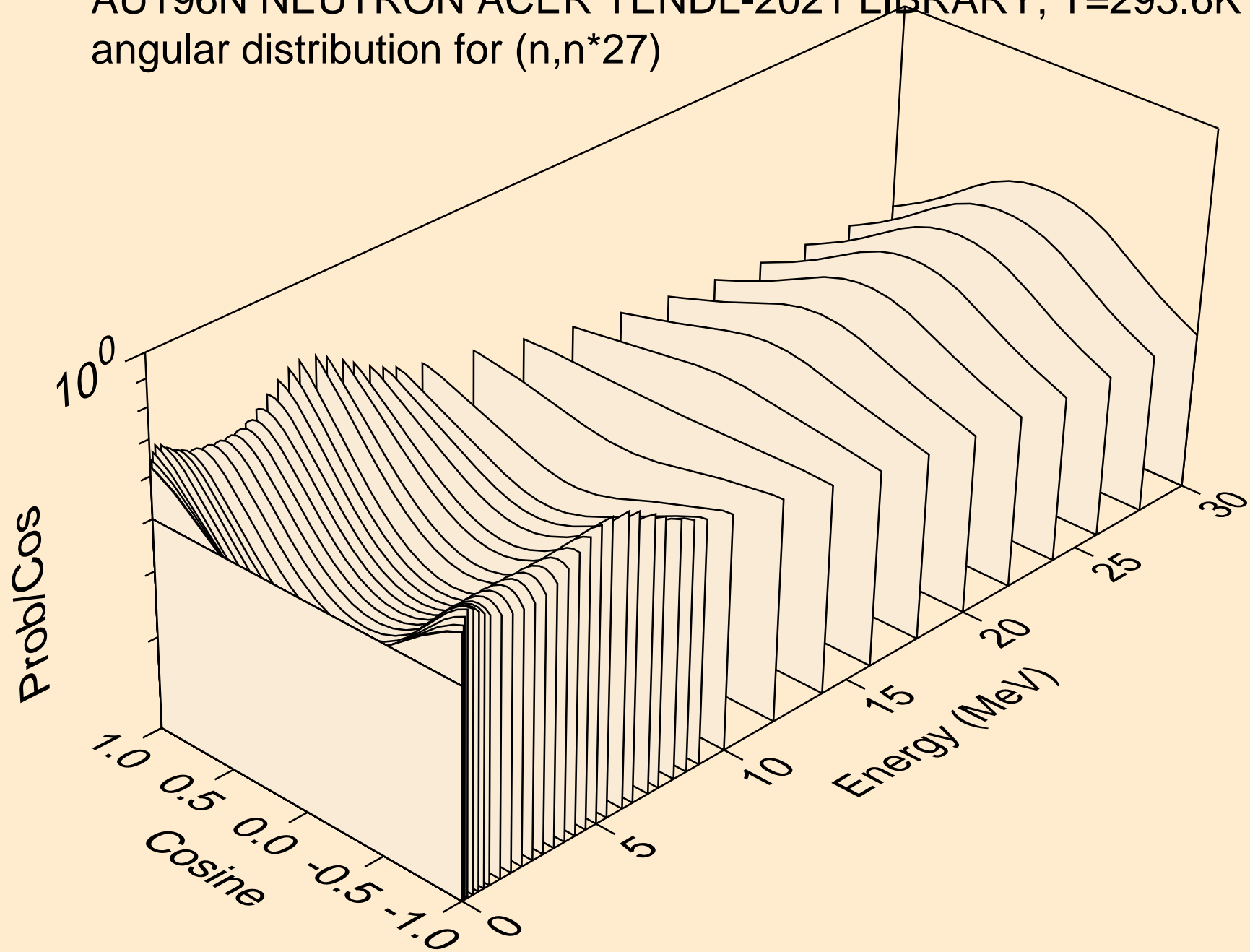
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



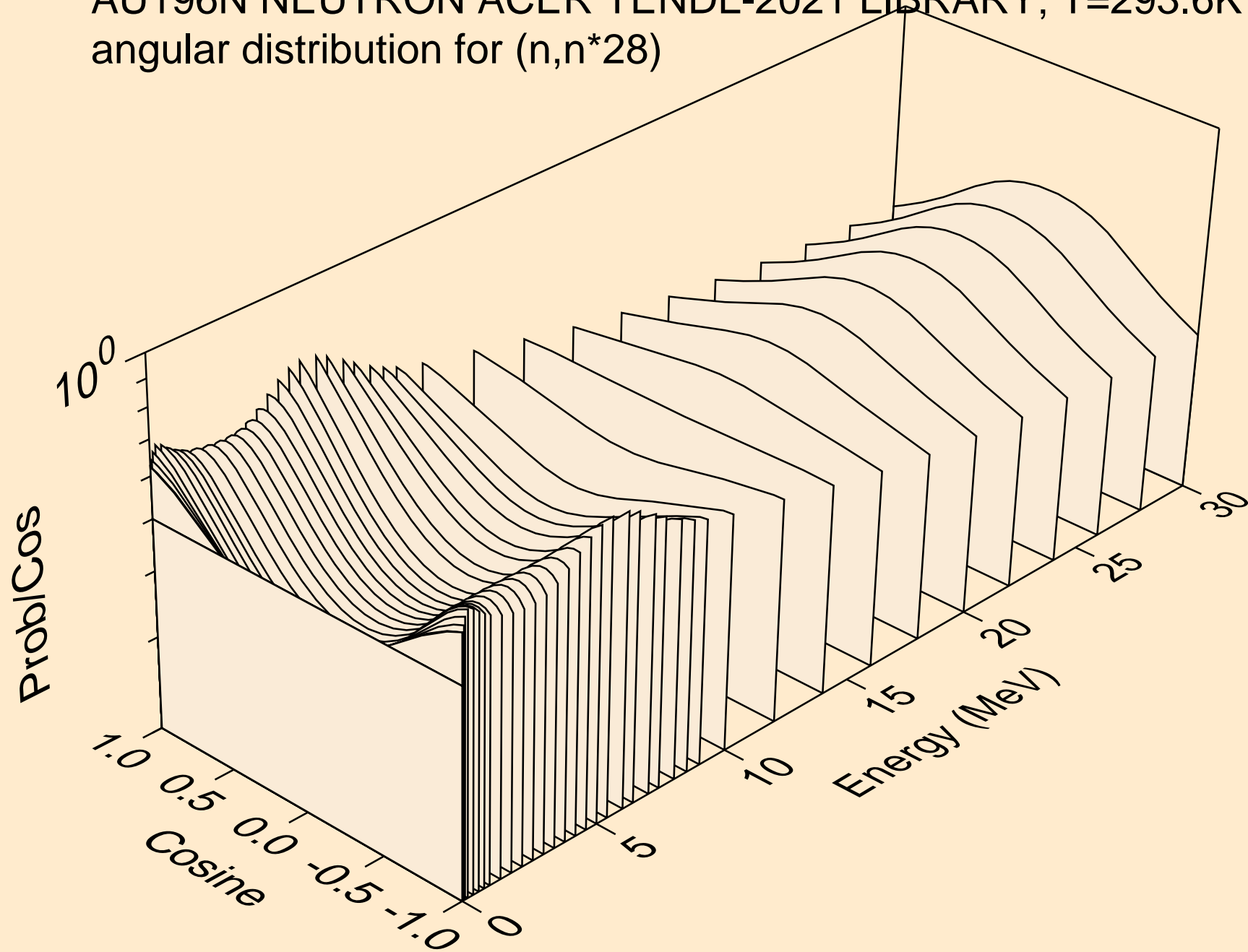
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



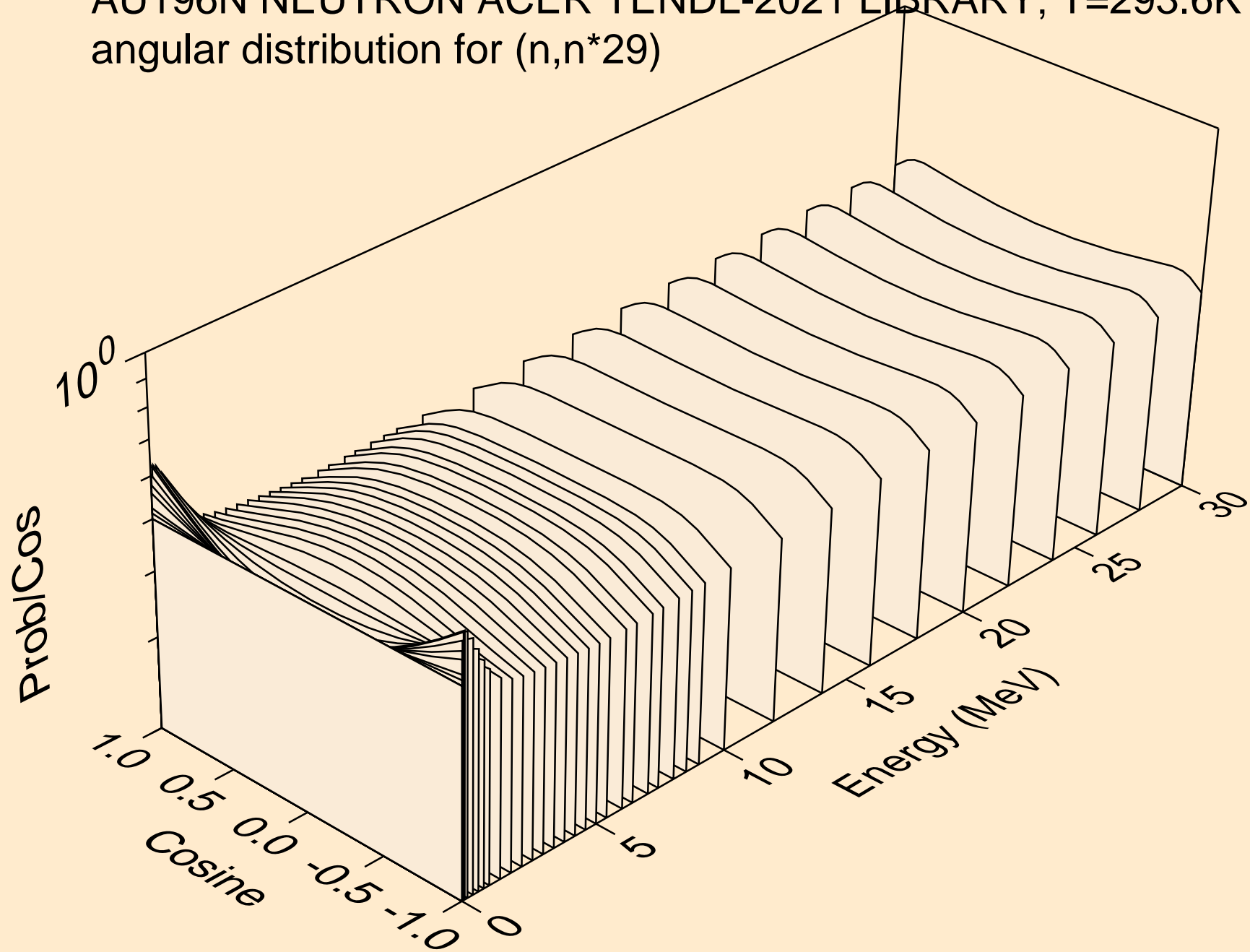
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



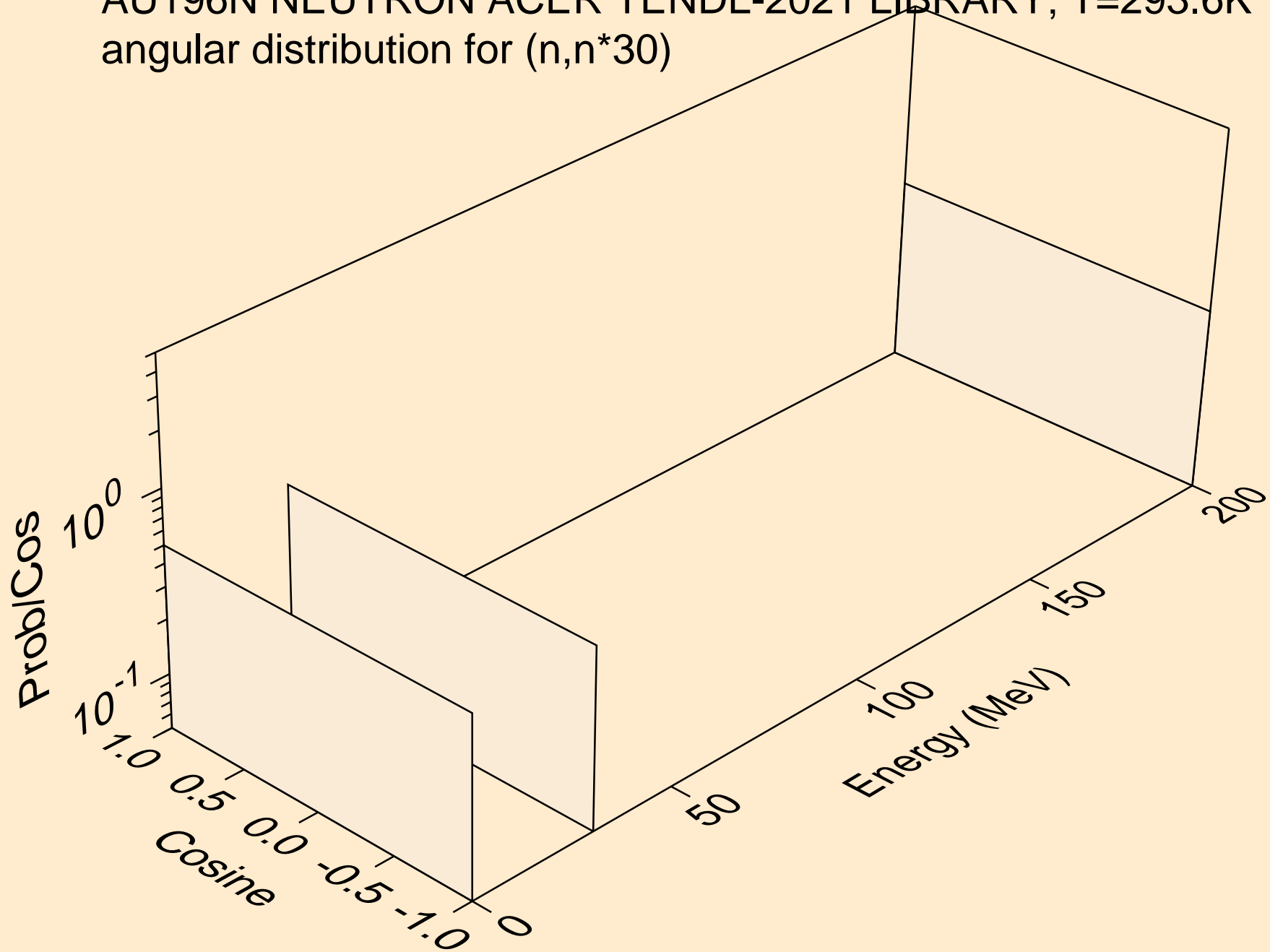
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



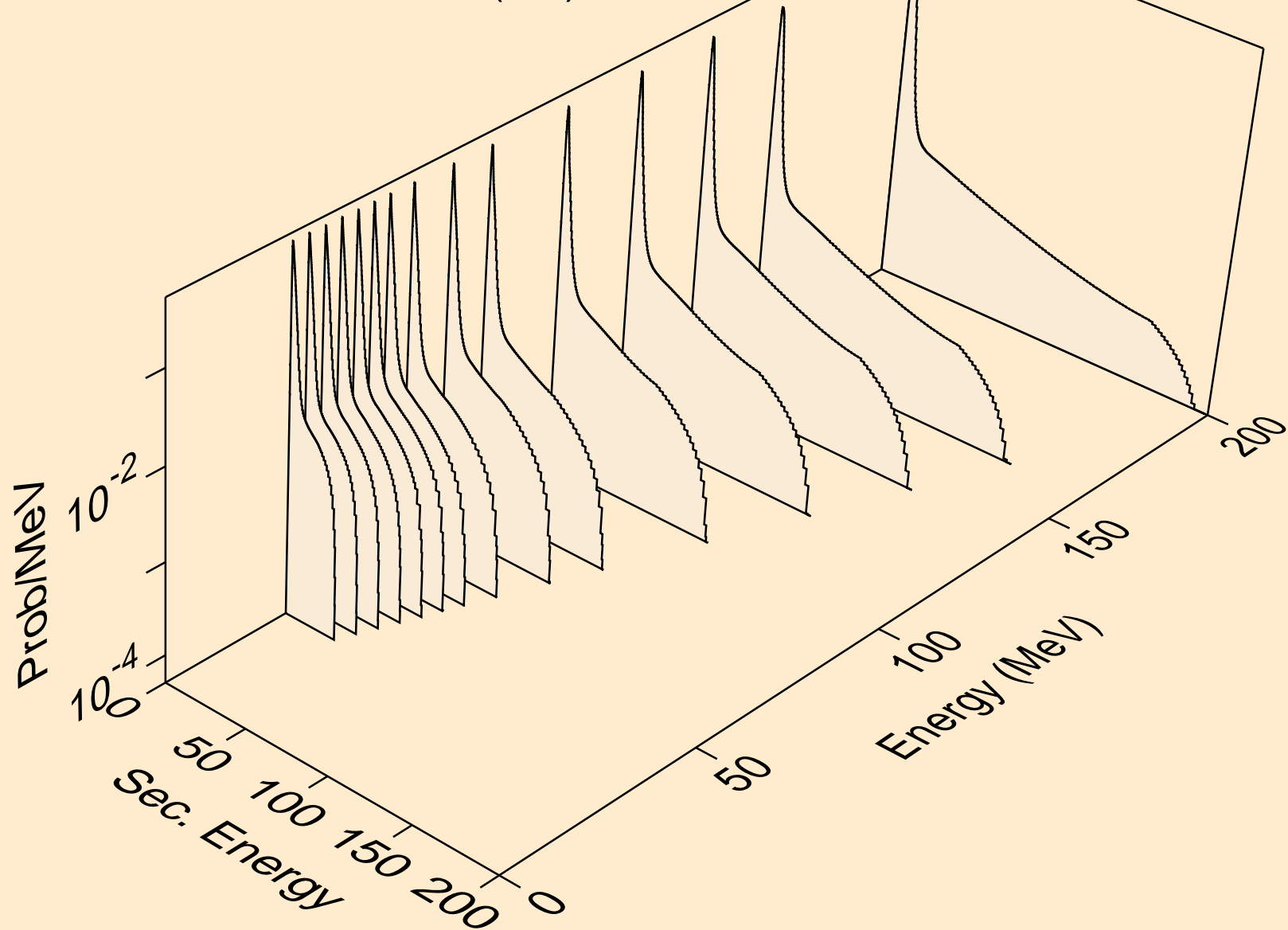
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*29)



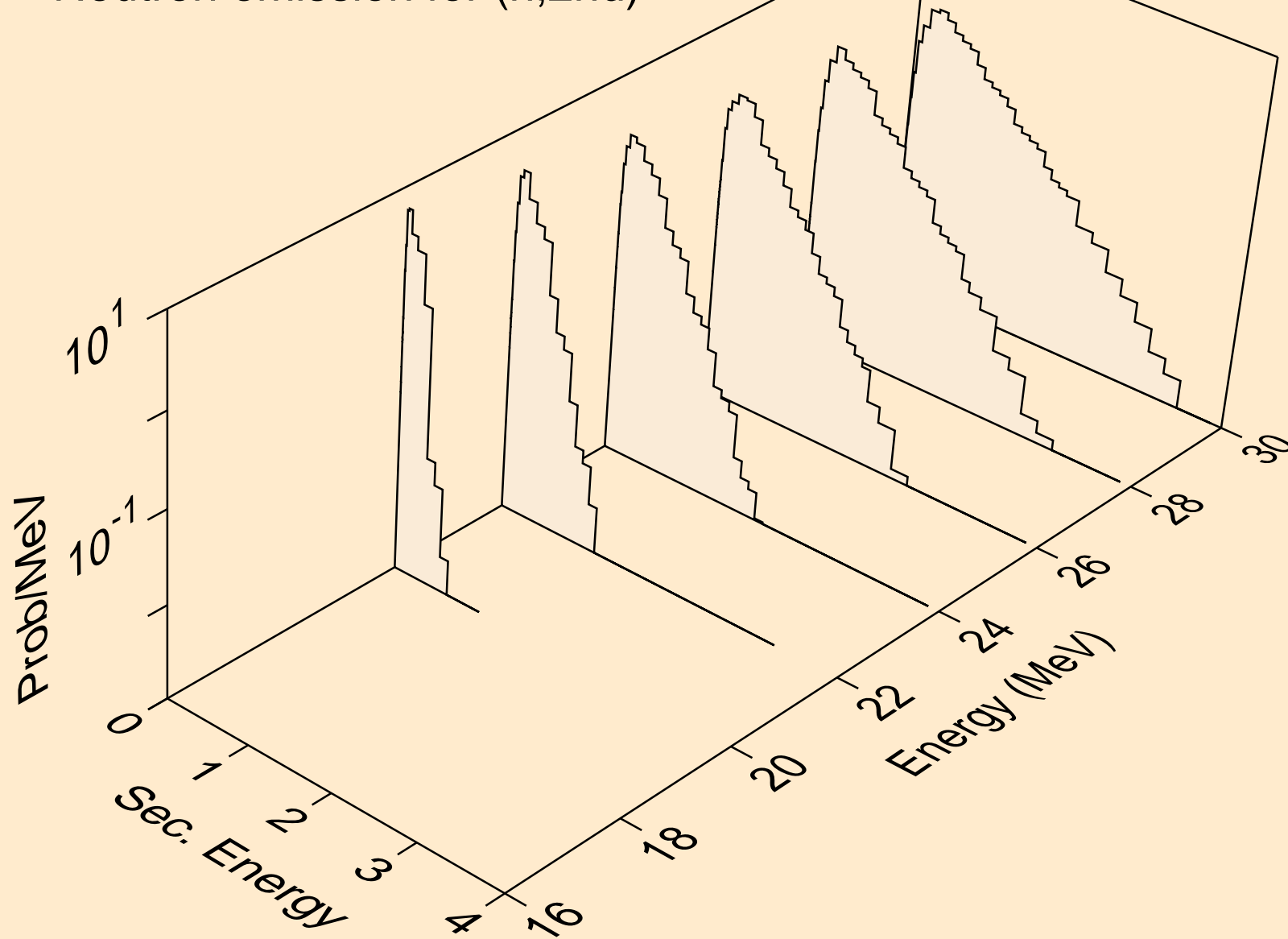
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*30)



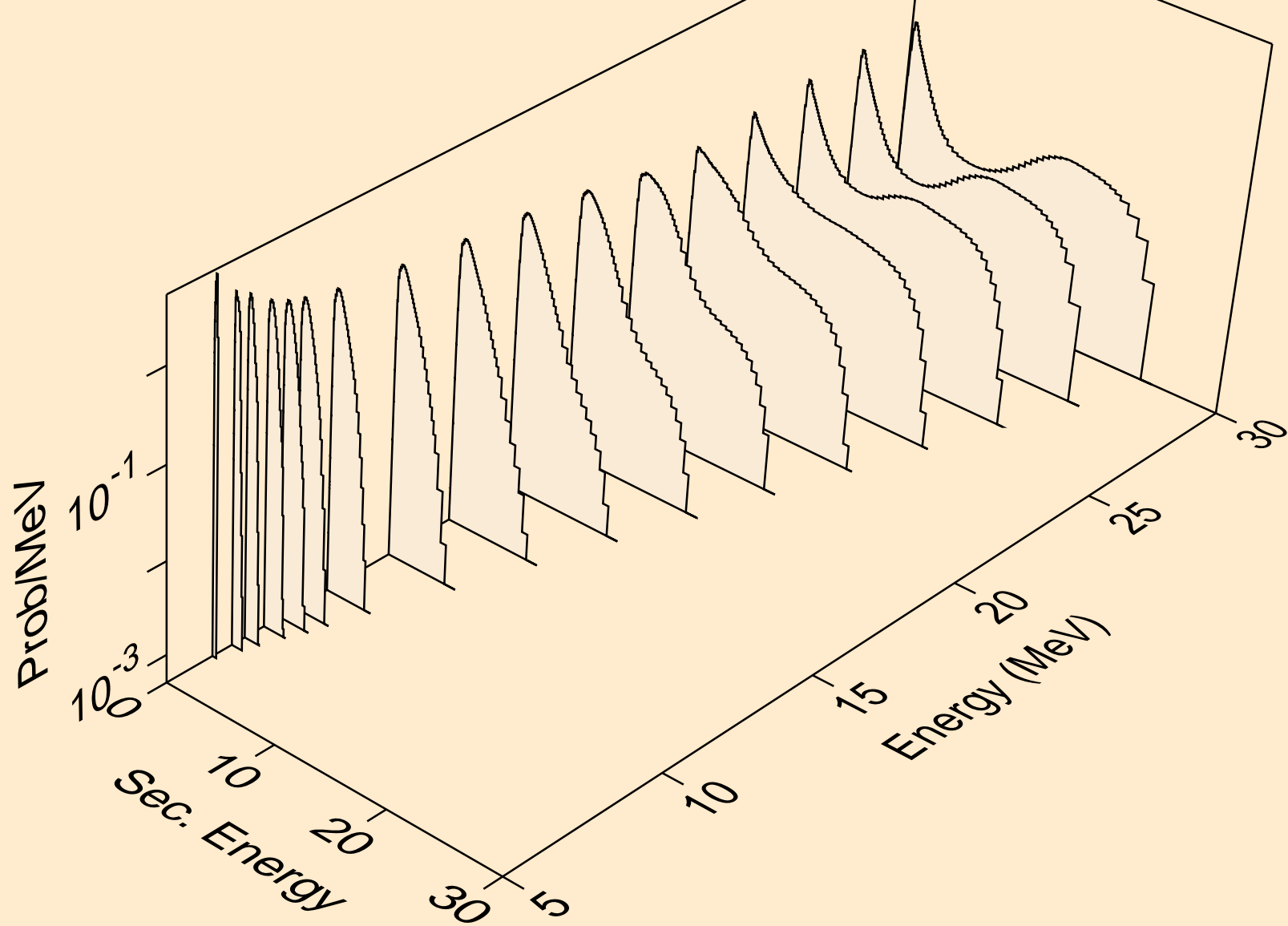
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



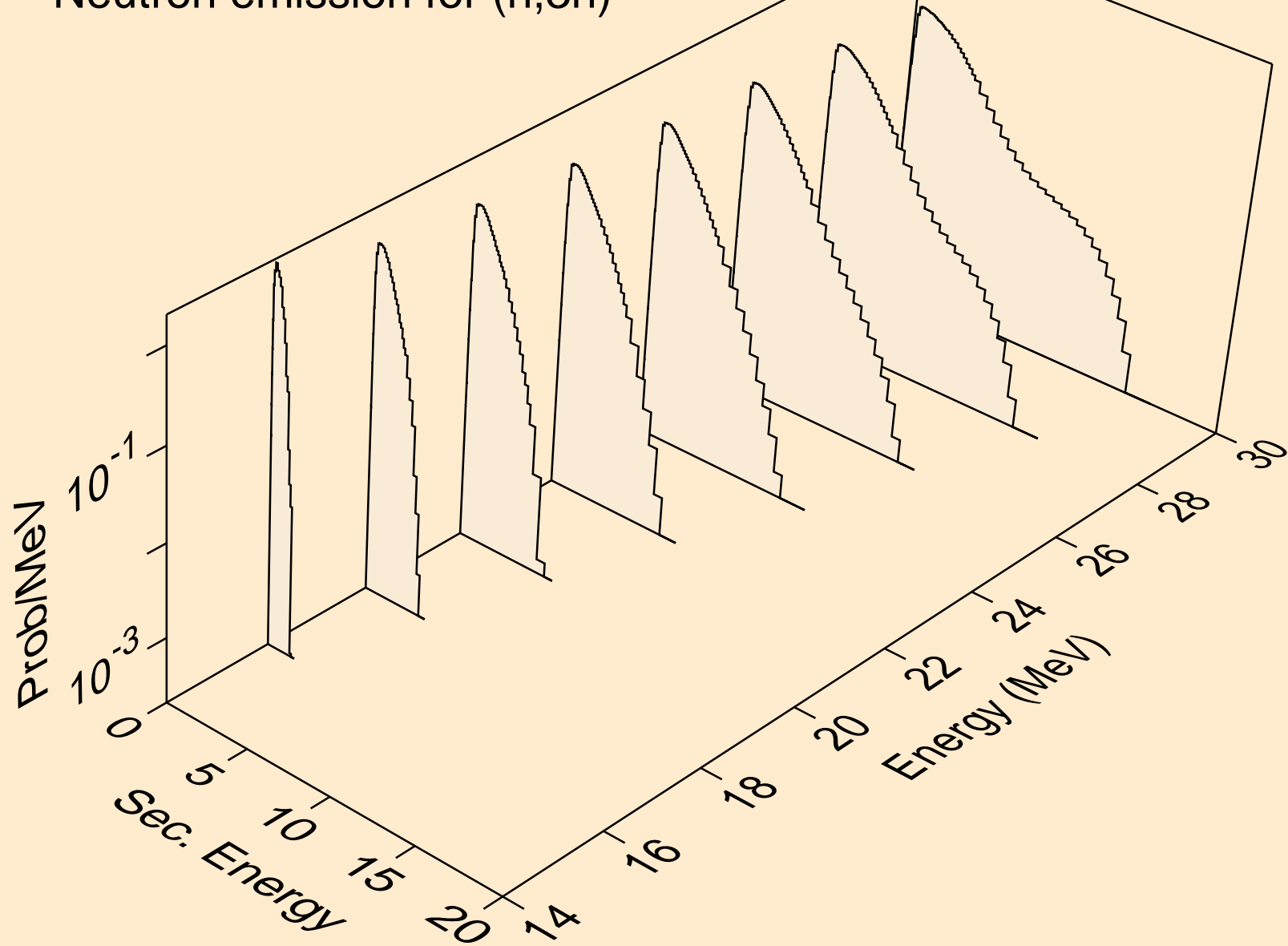
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



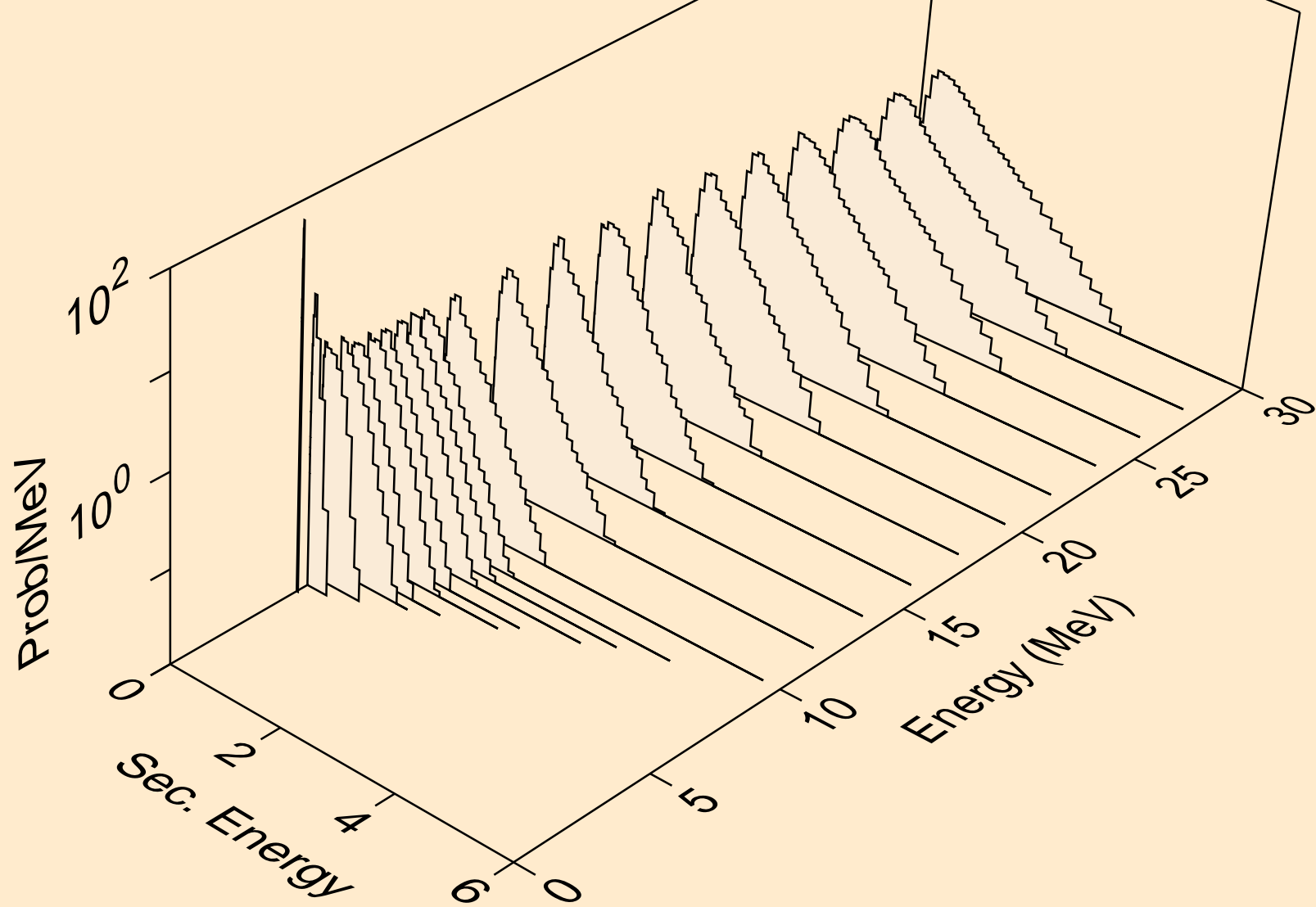
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



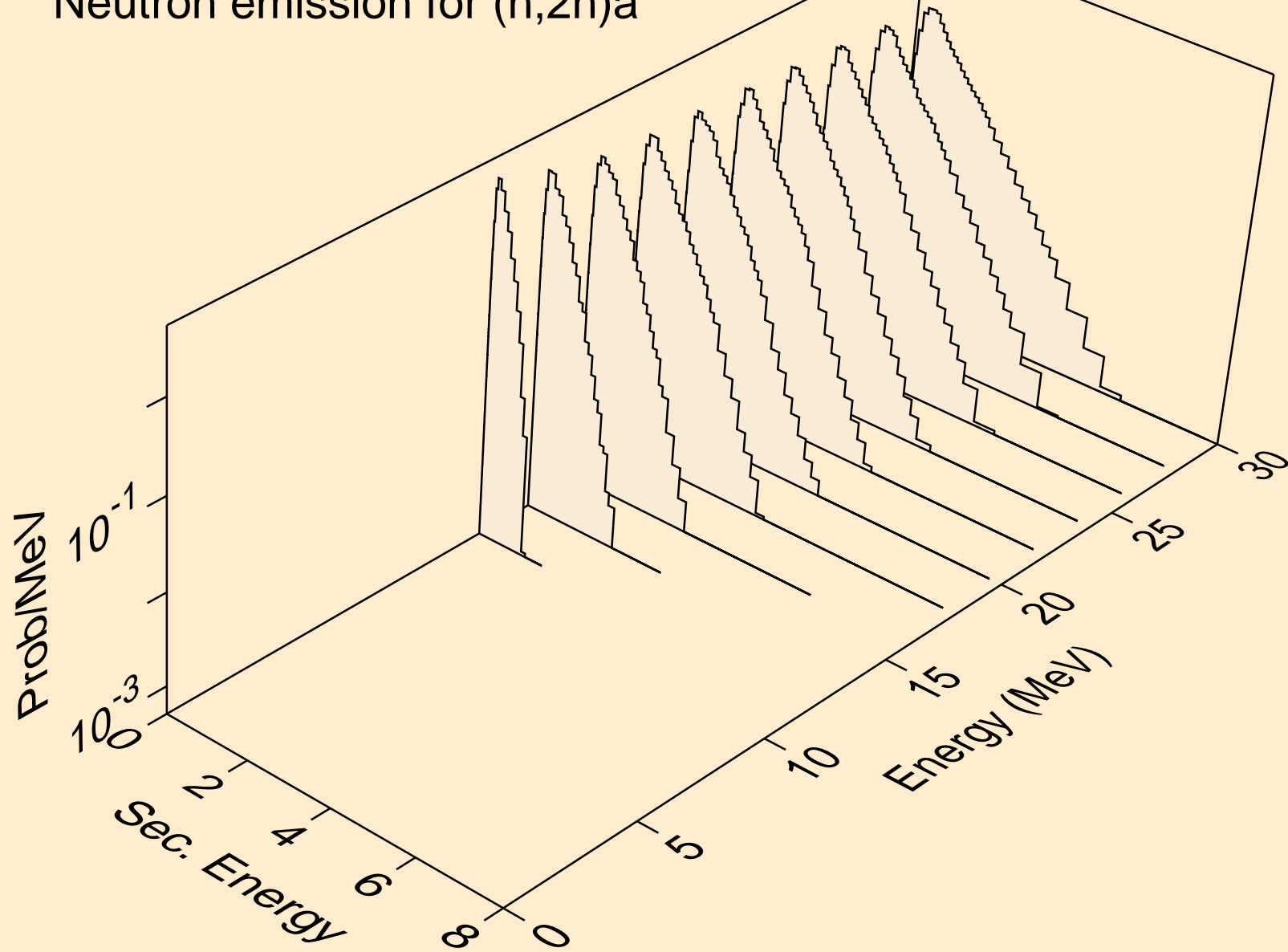
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



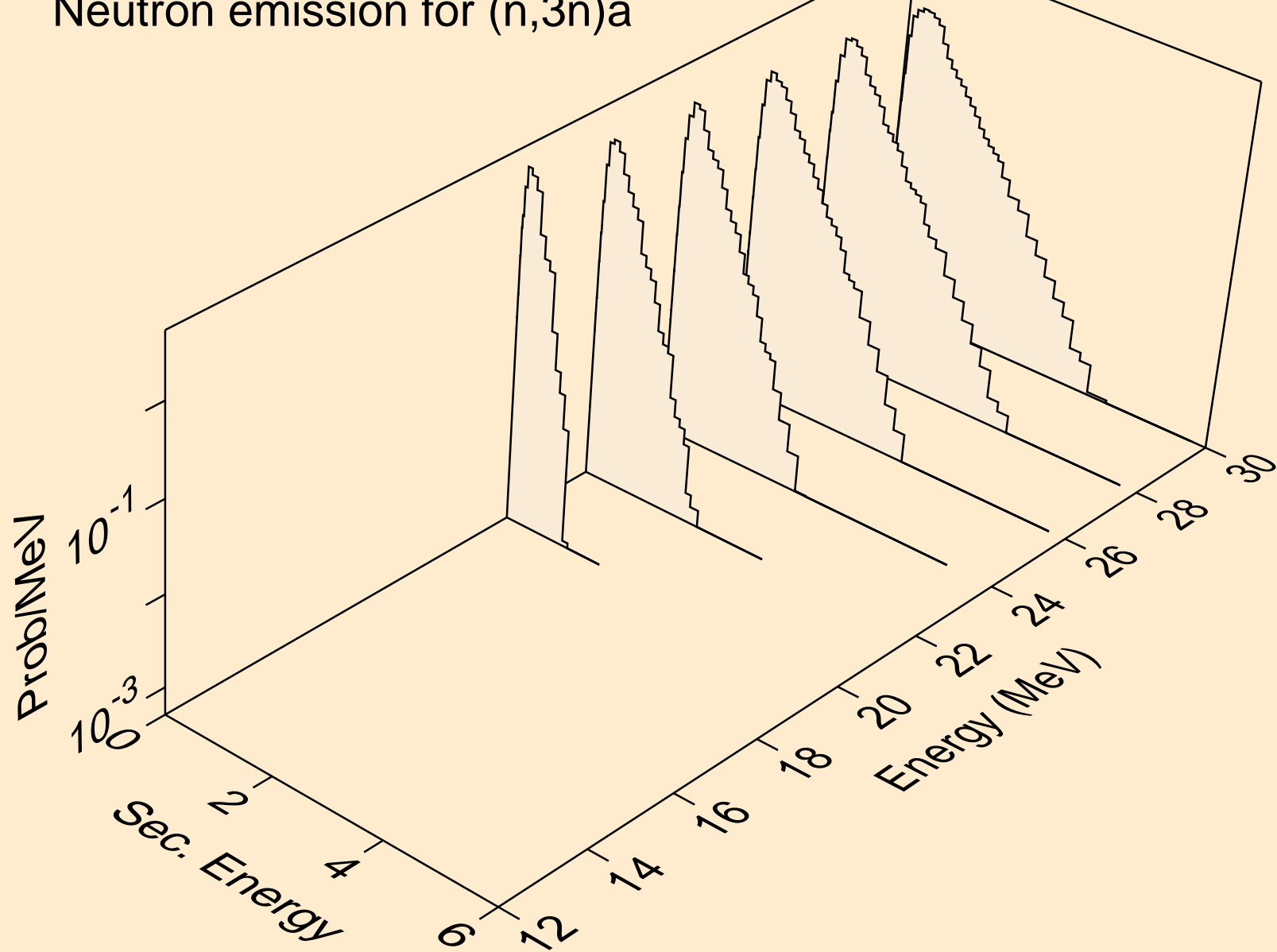
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



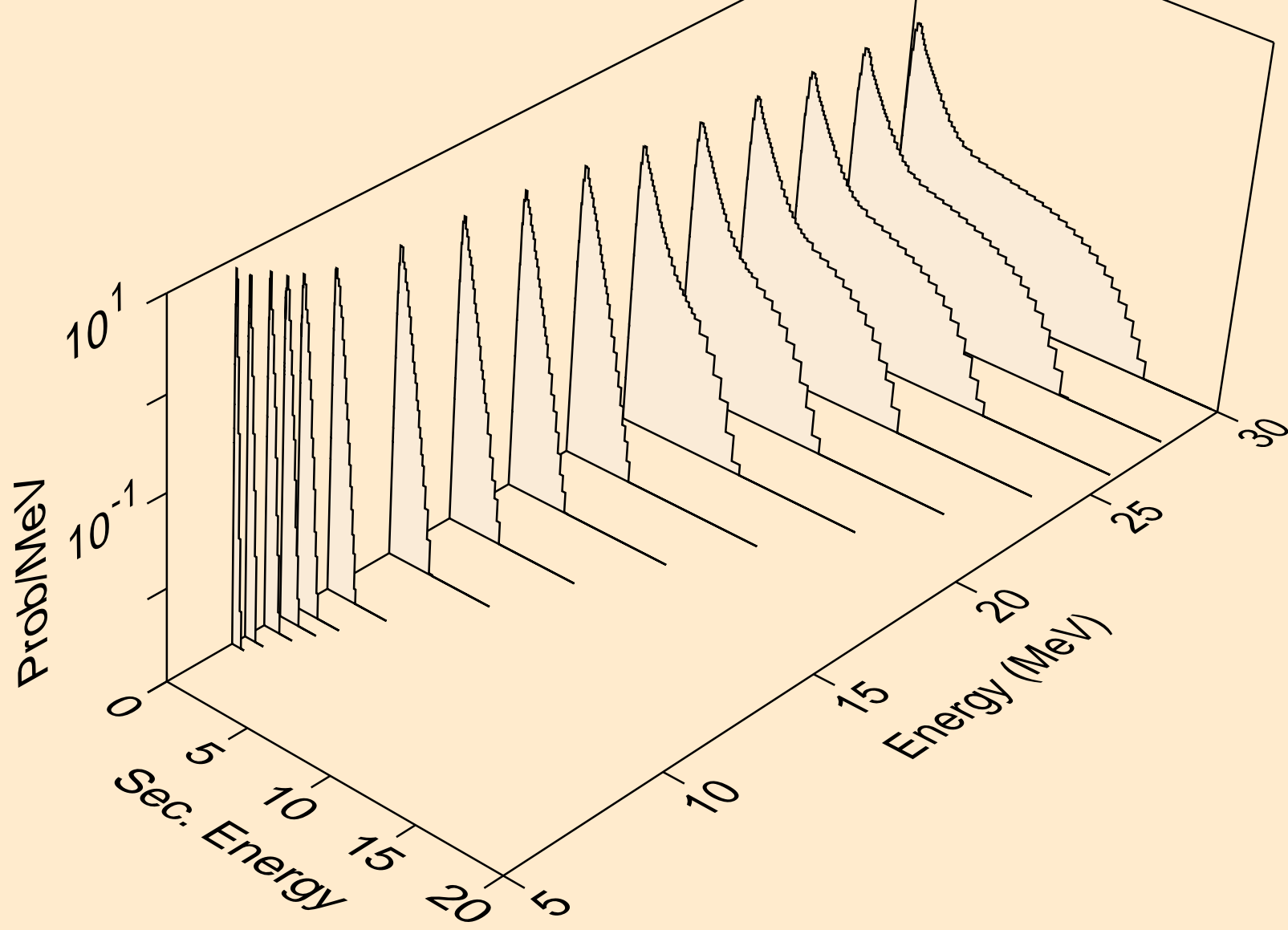
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



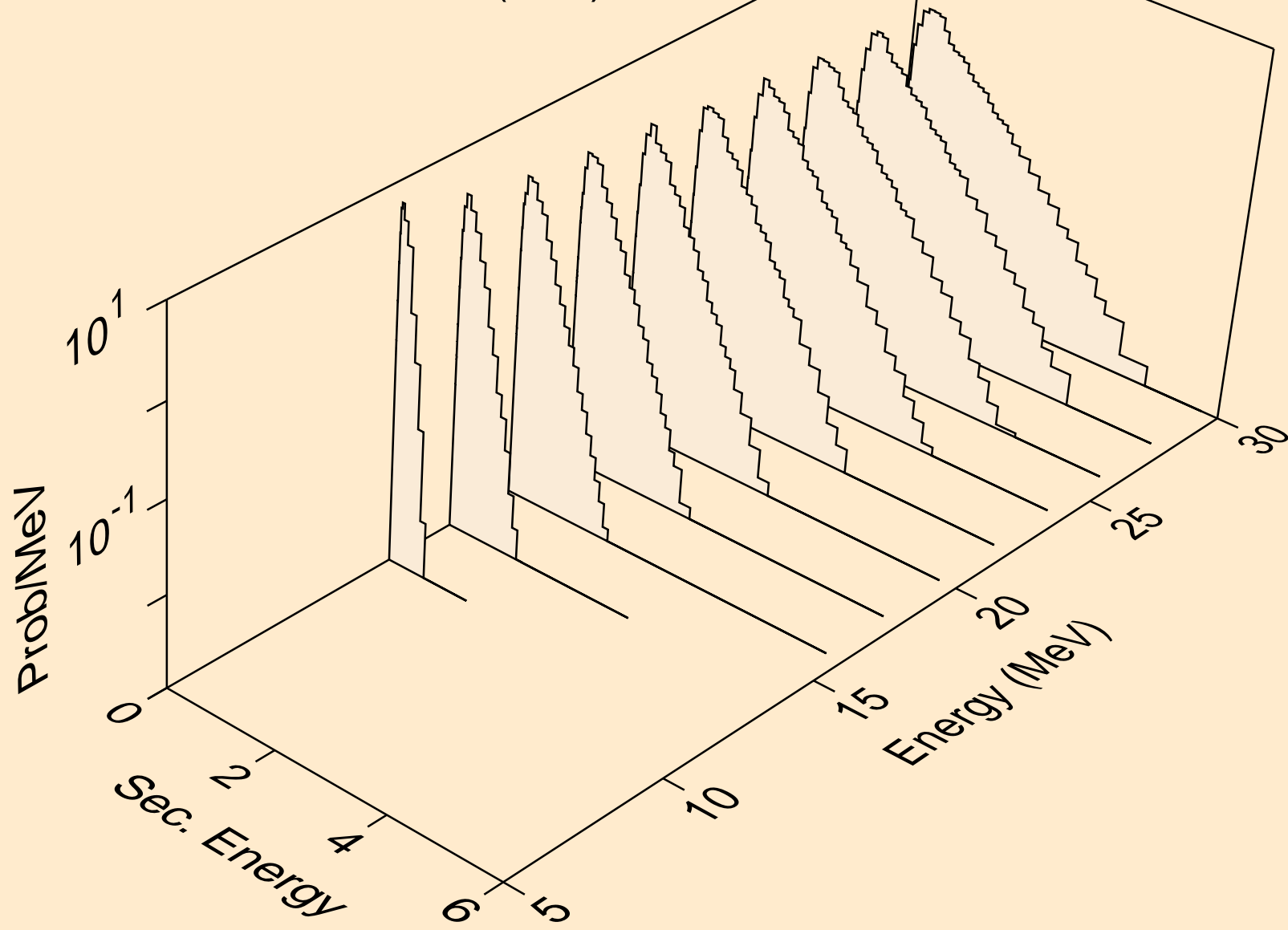
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



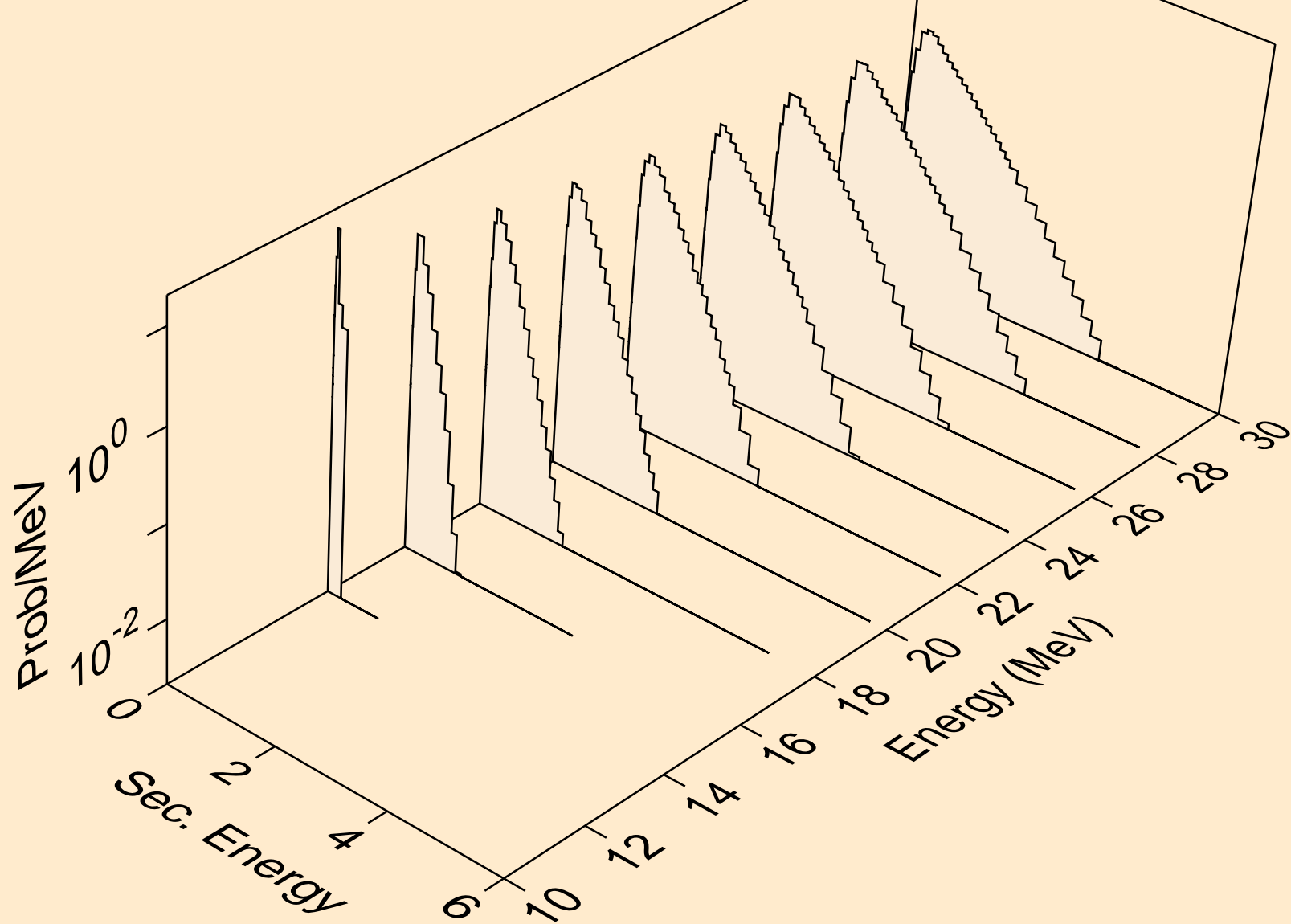
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



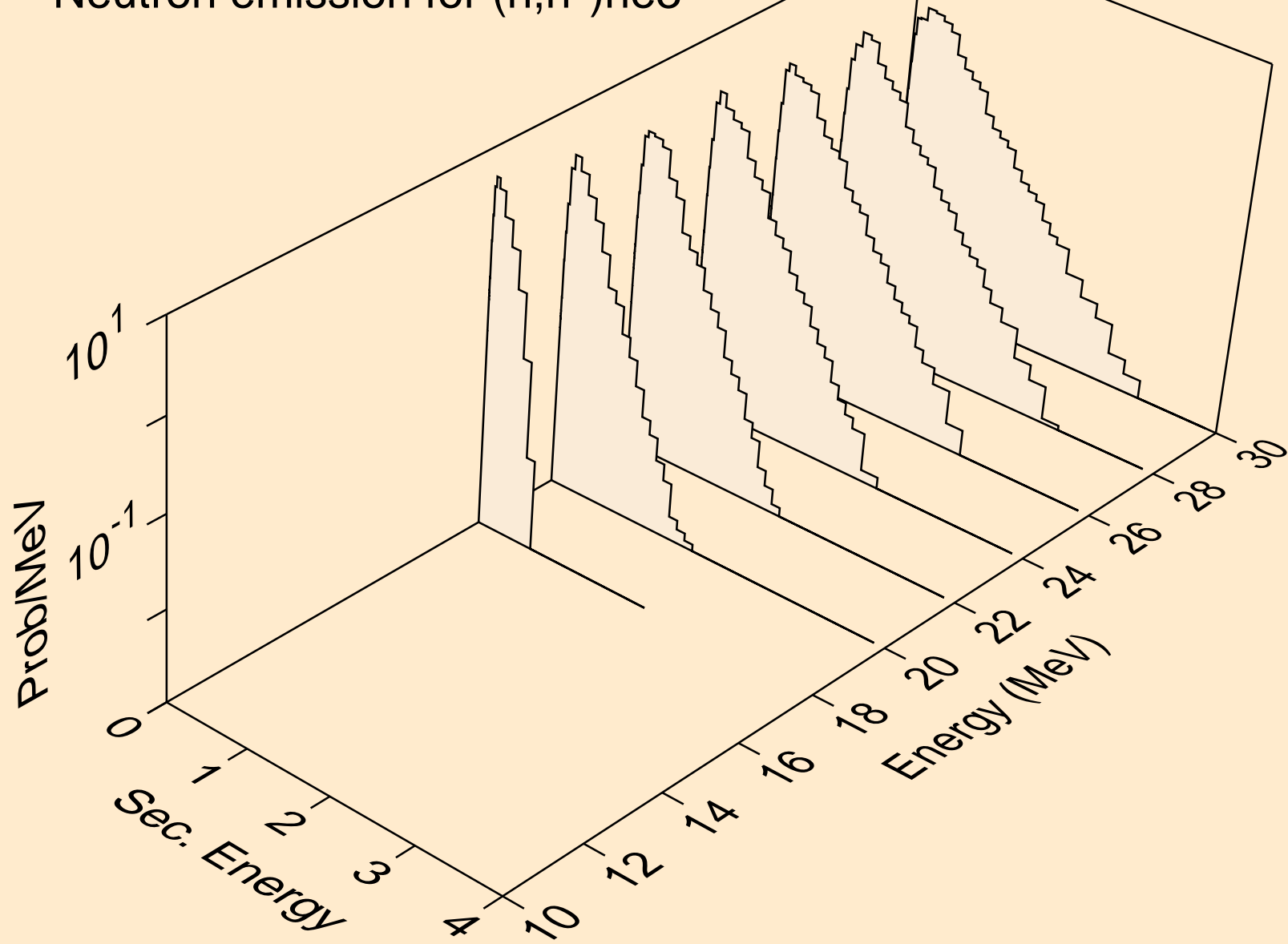
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



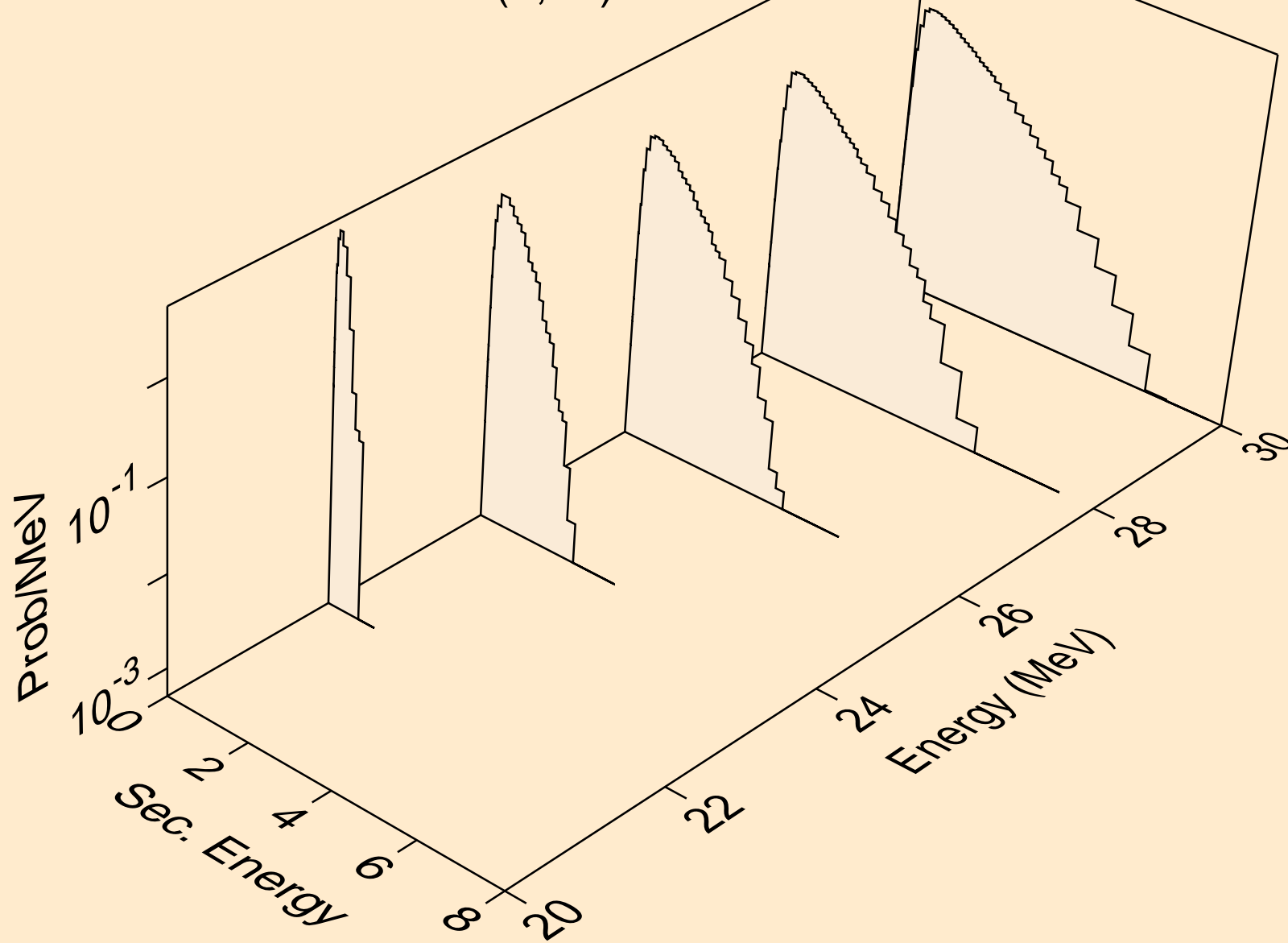
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



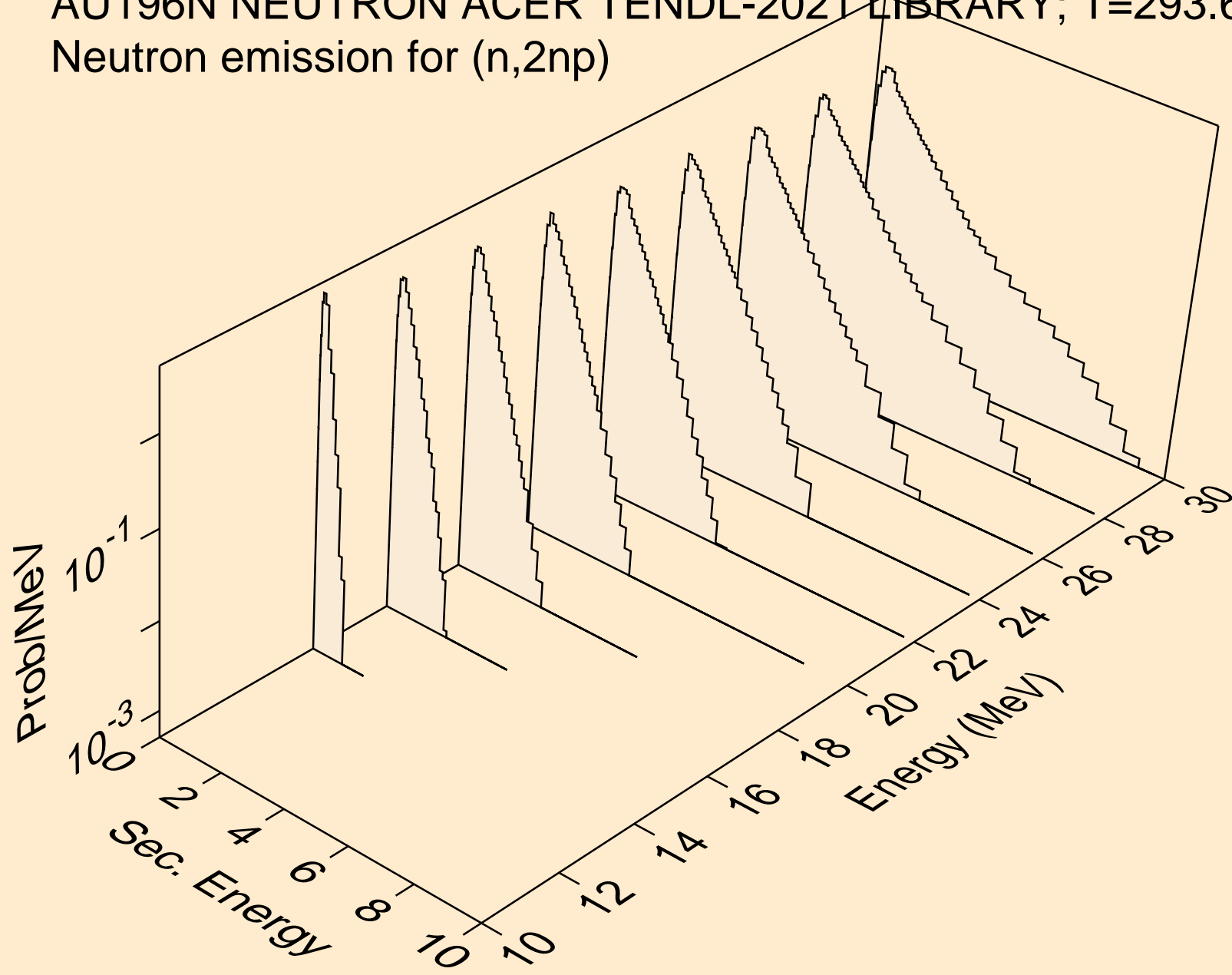
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



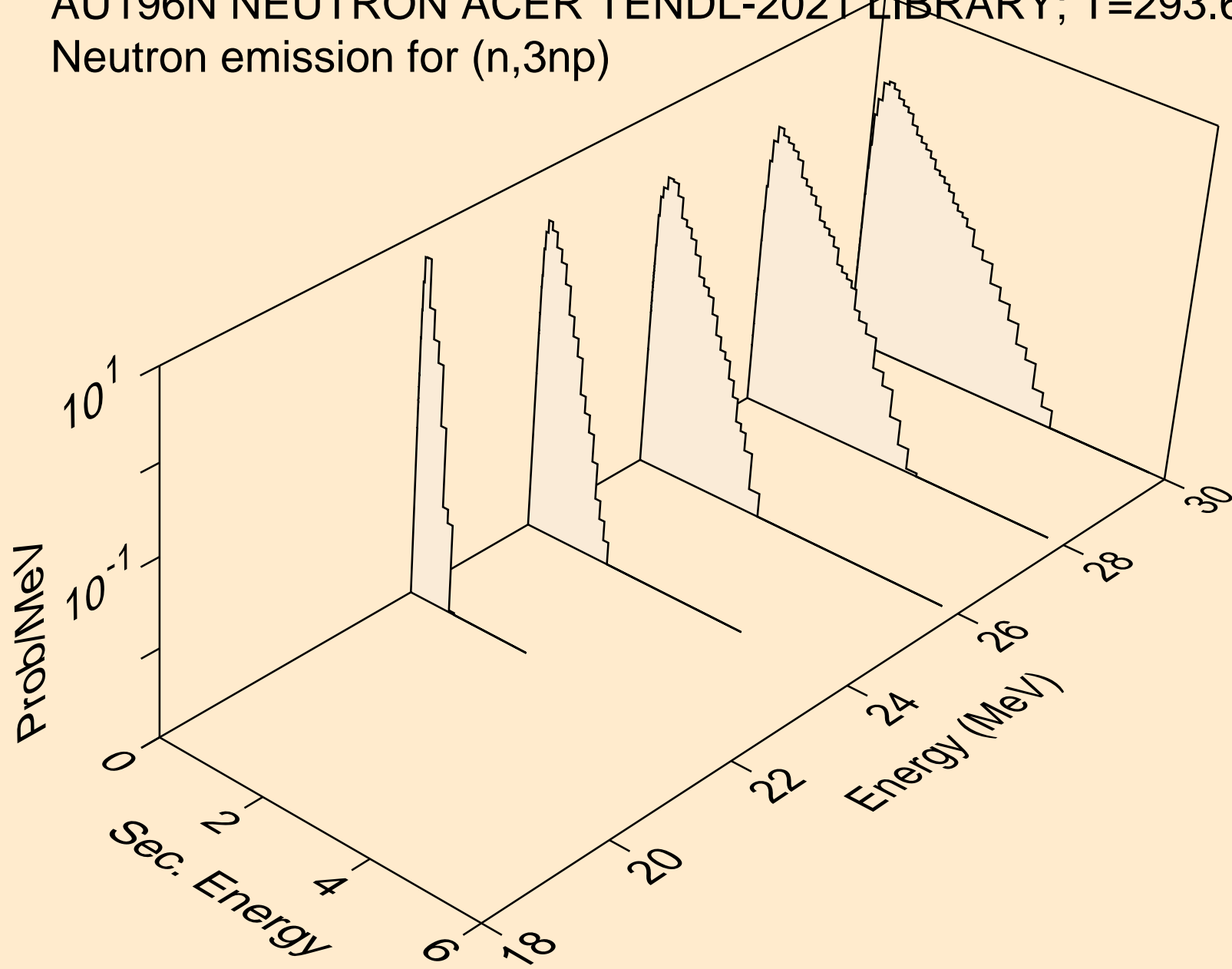
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



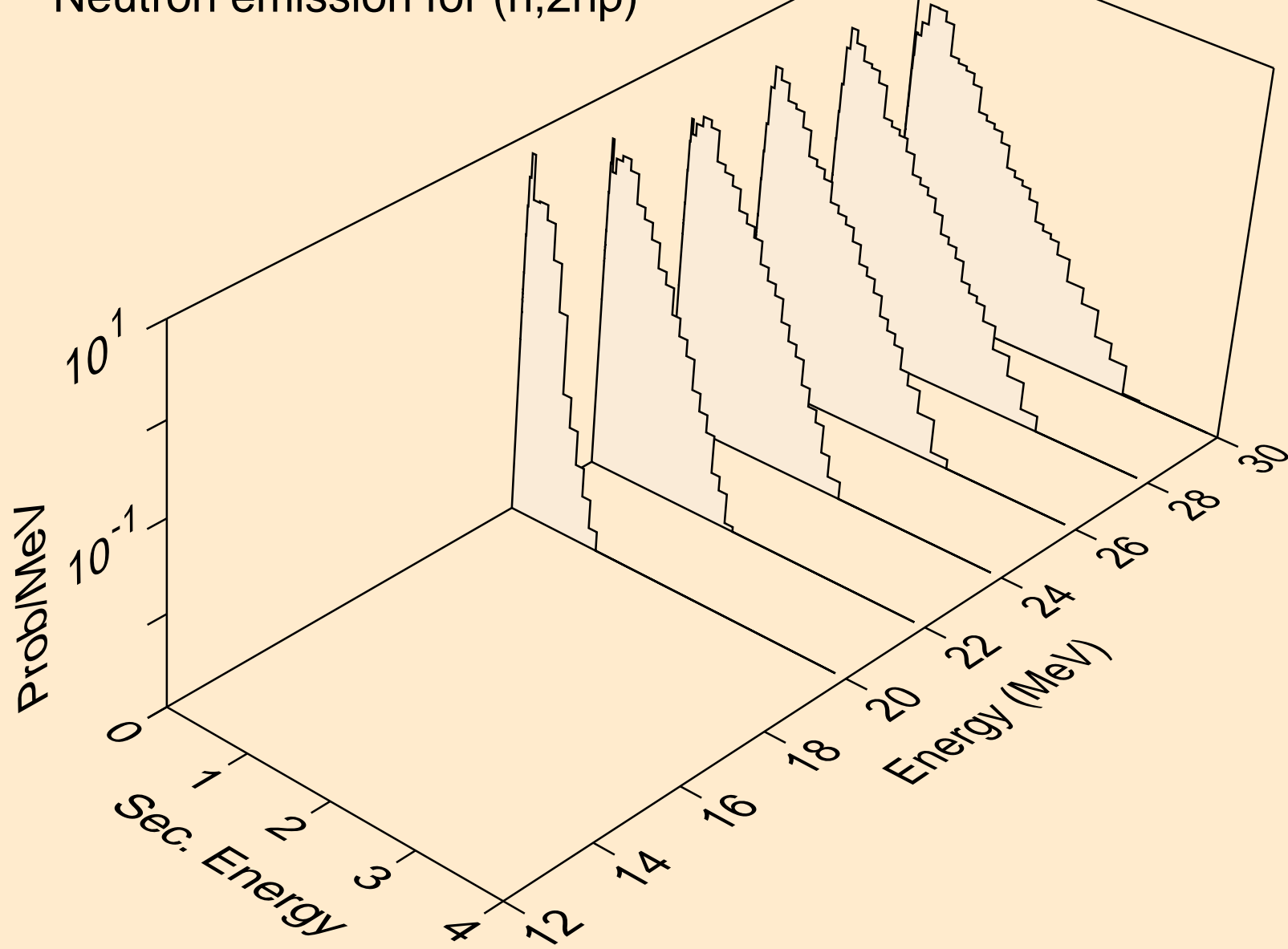
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



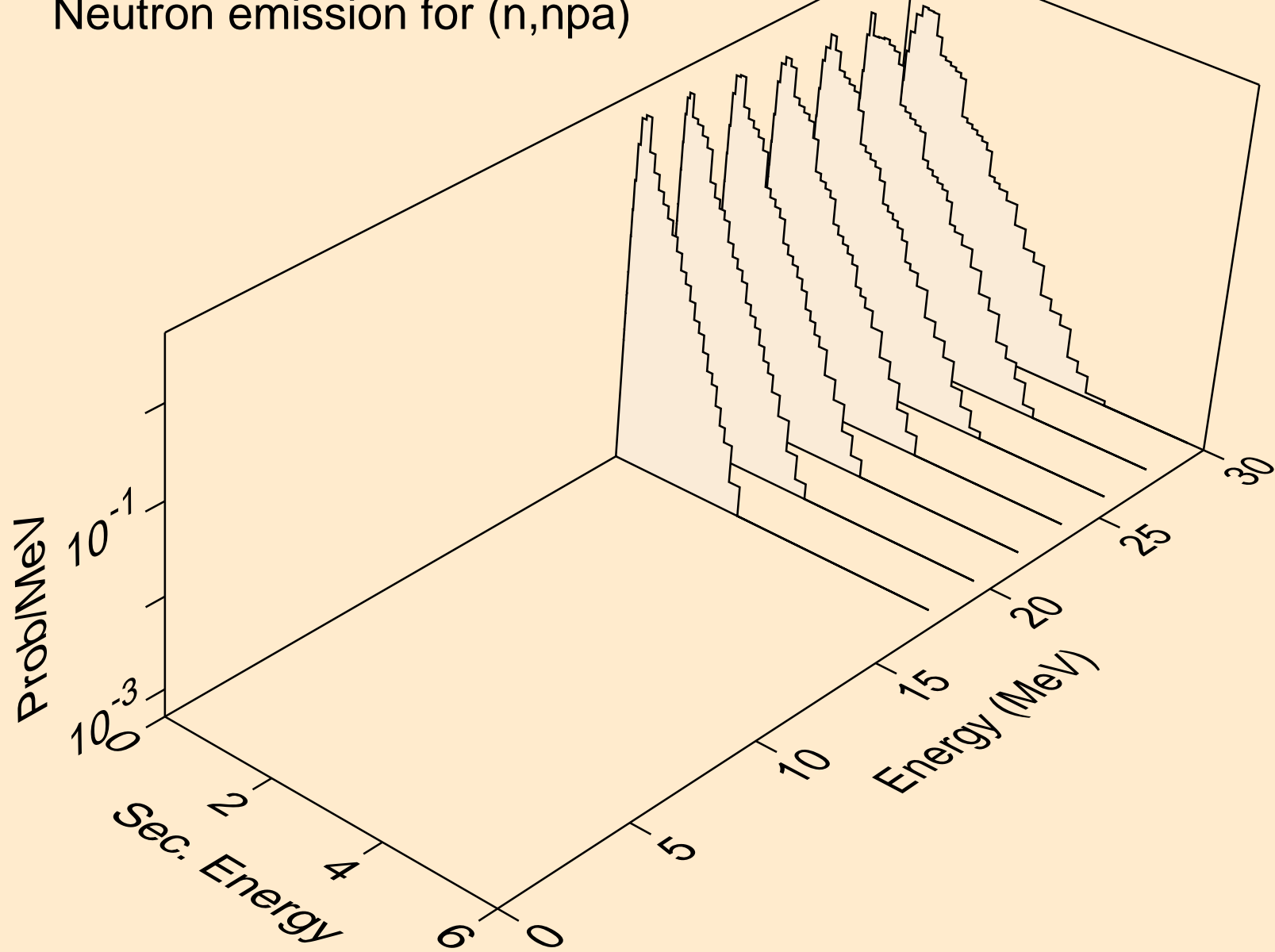
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



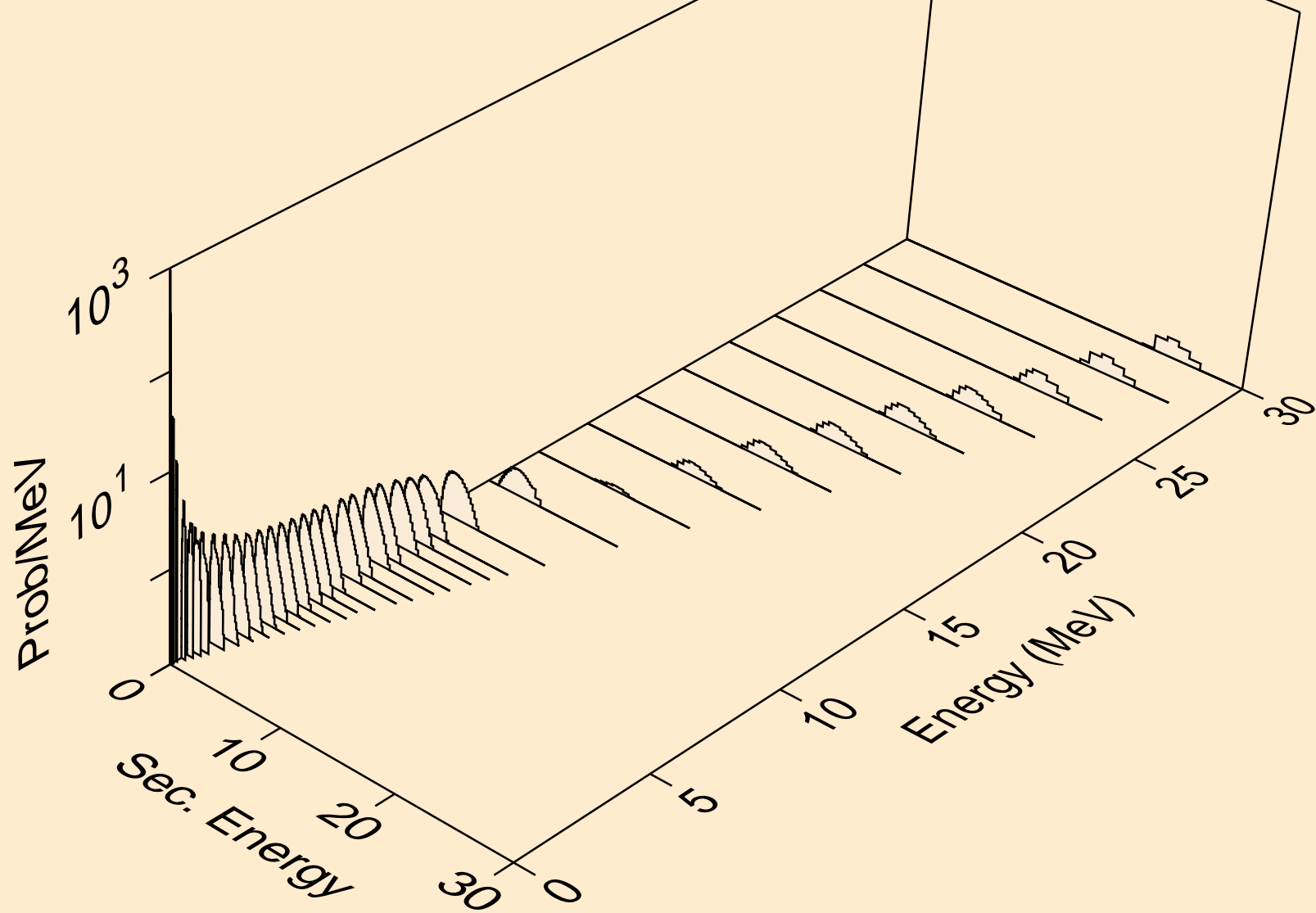
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



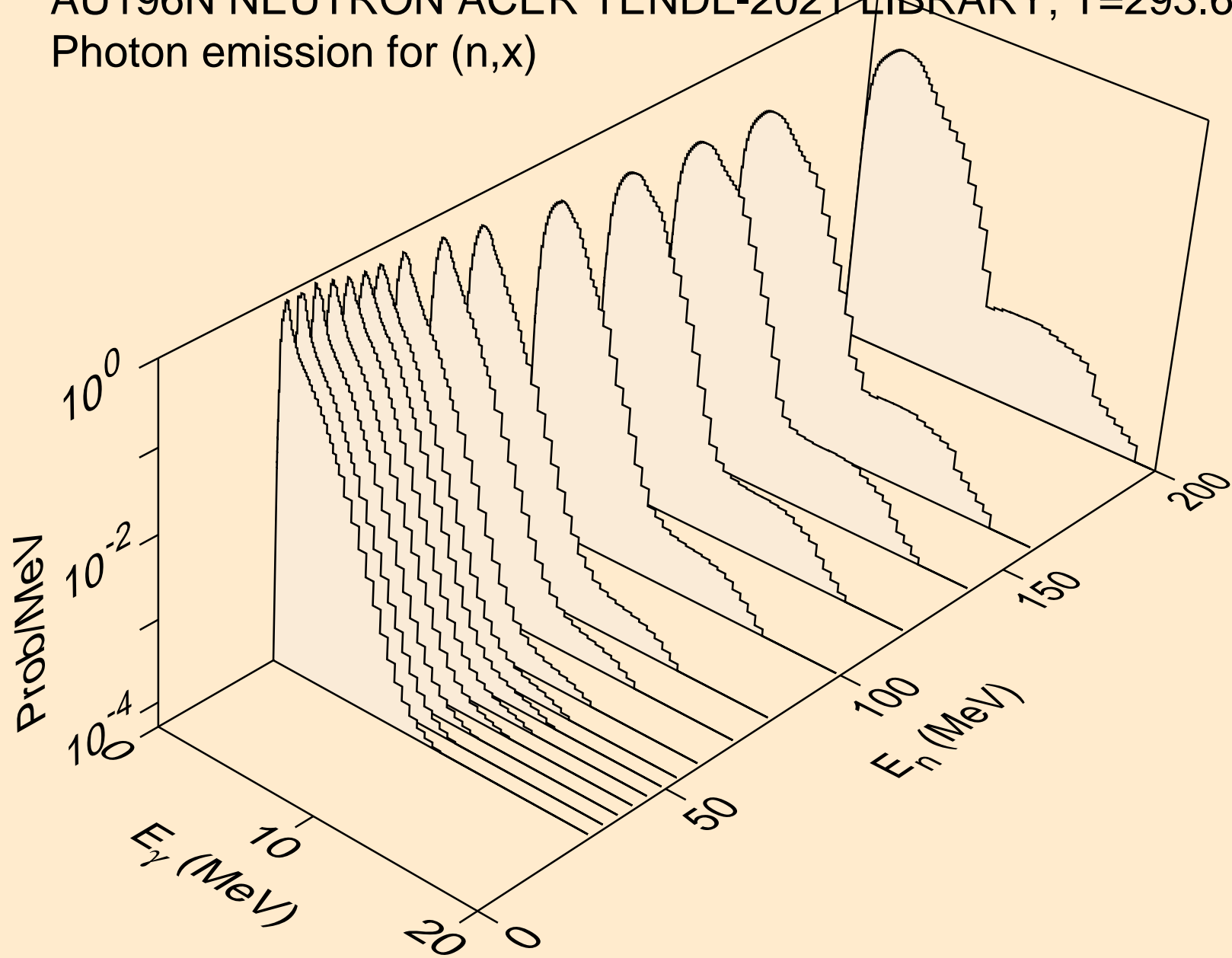
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



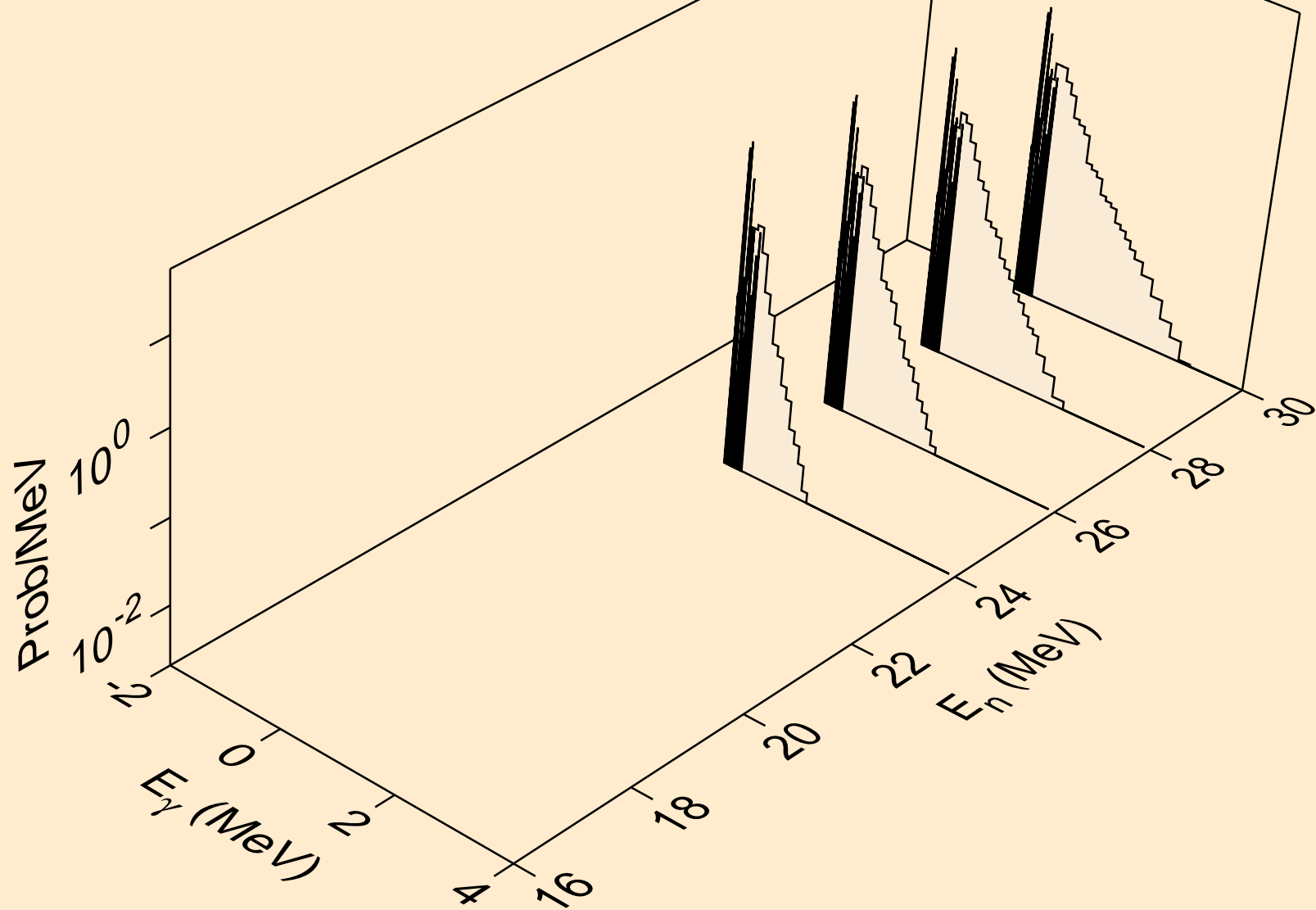
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



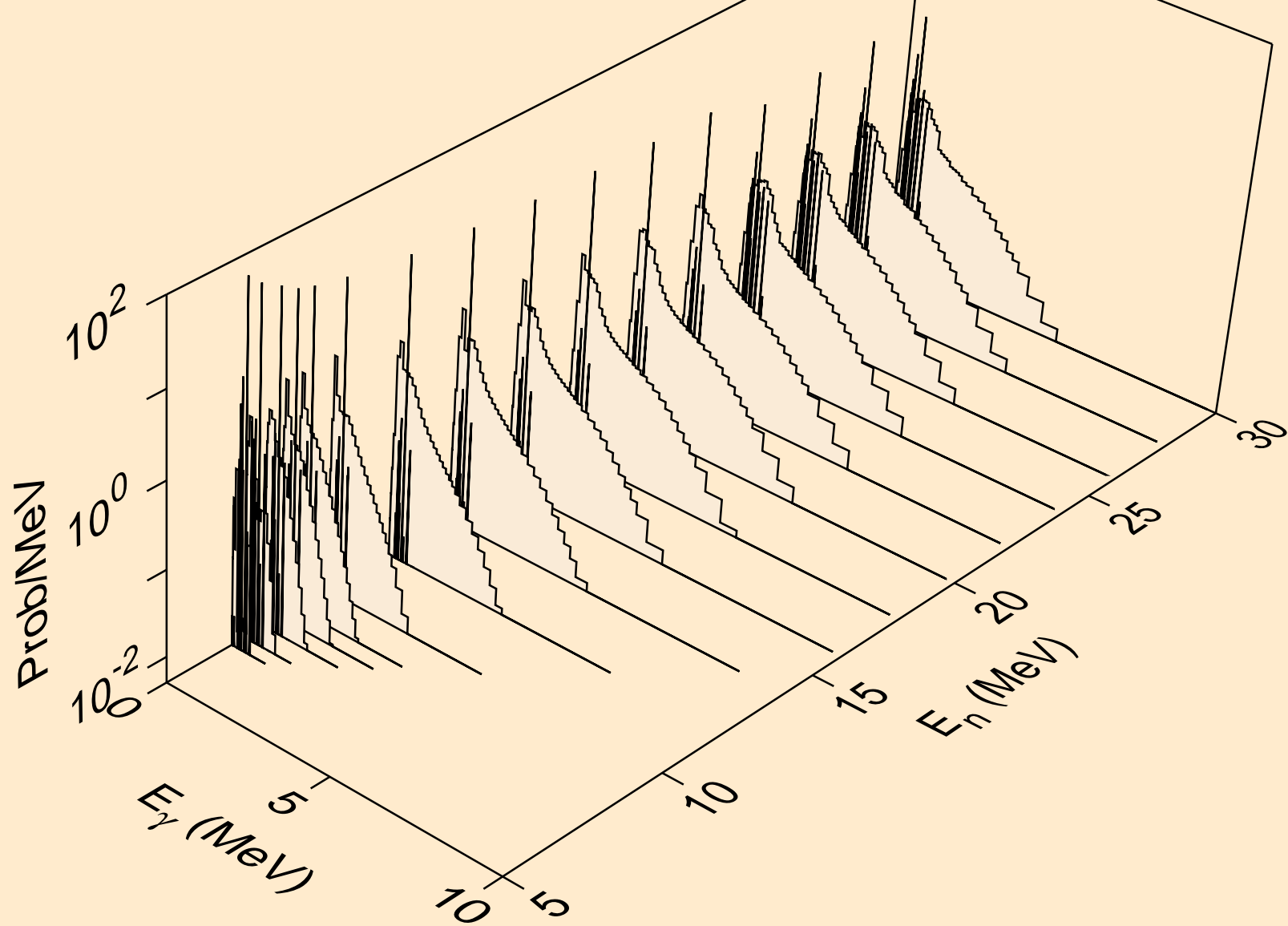
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



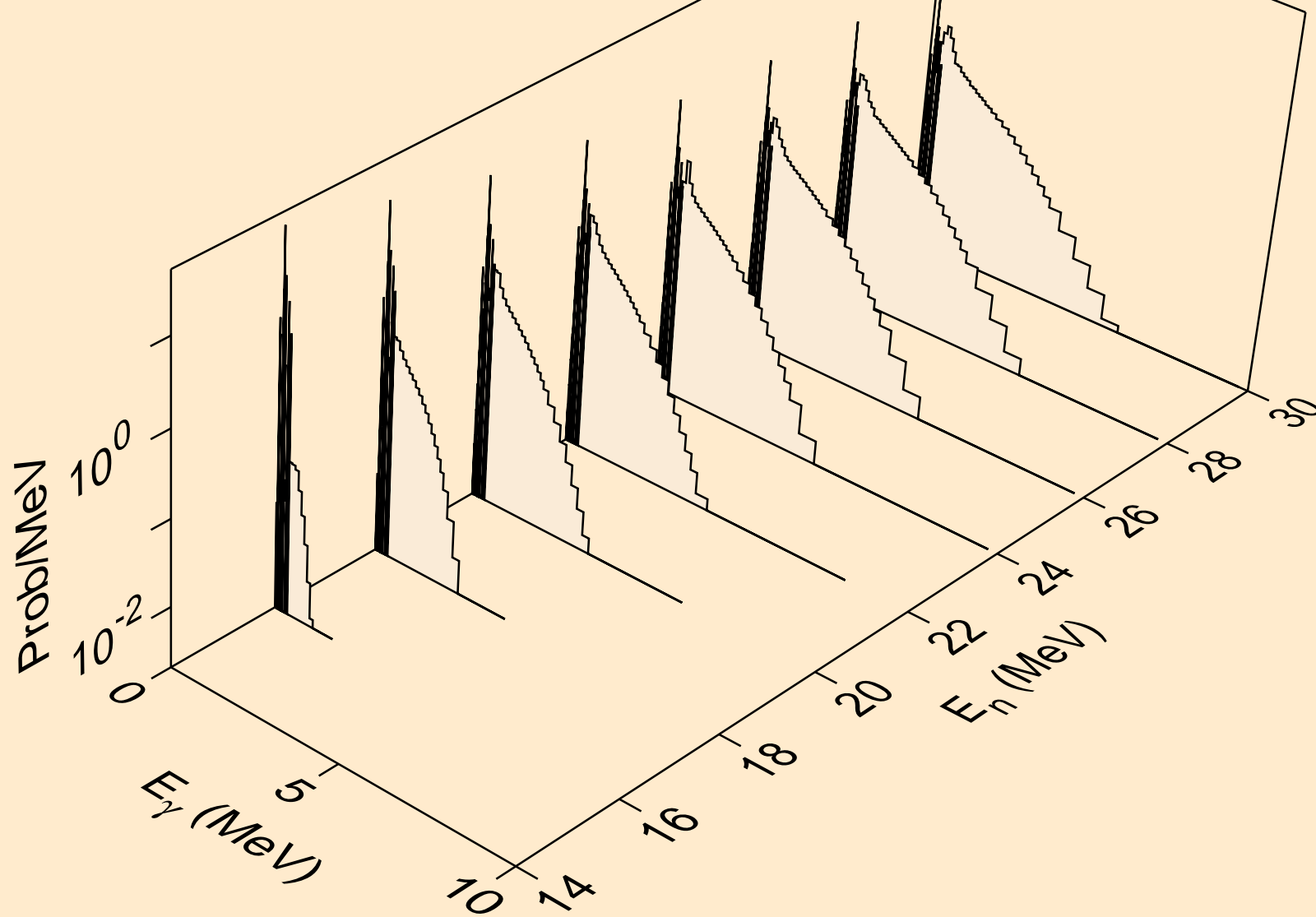
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



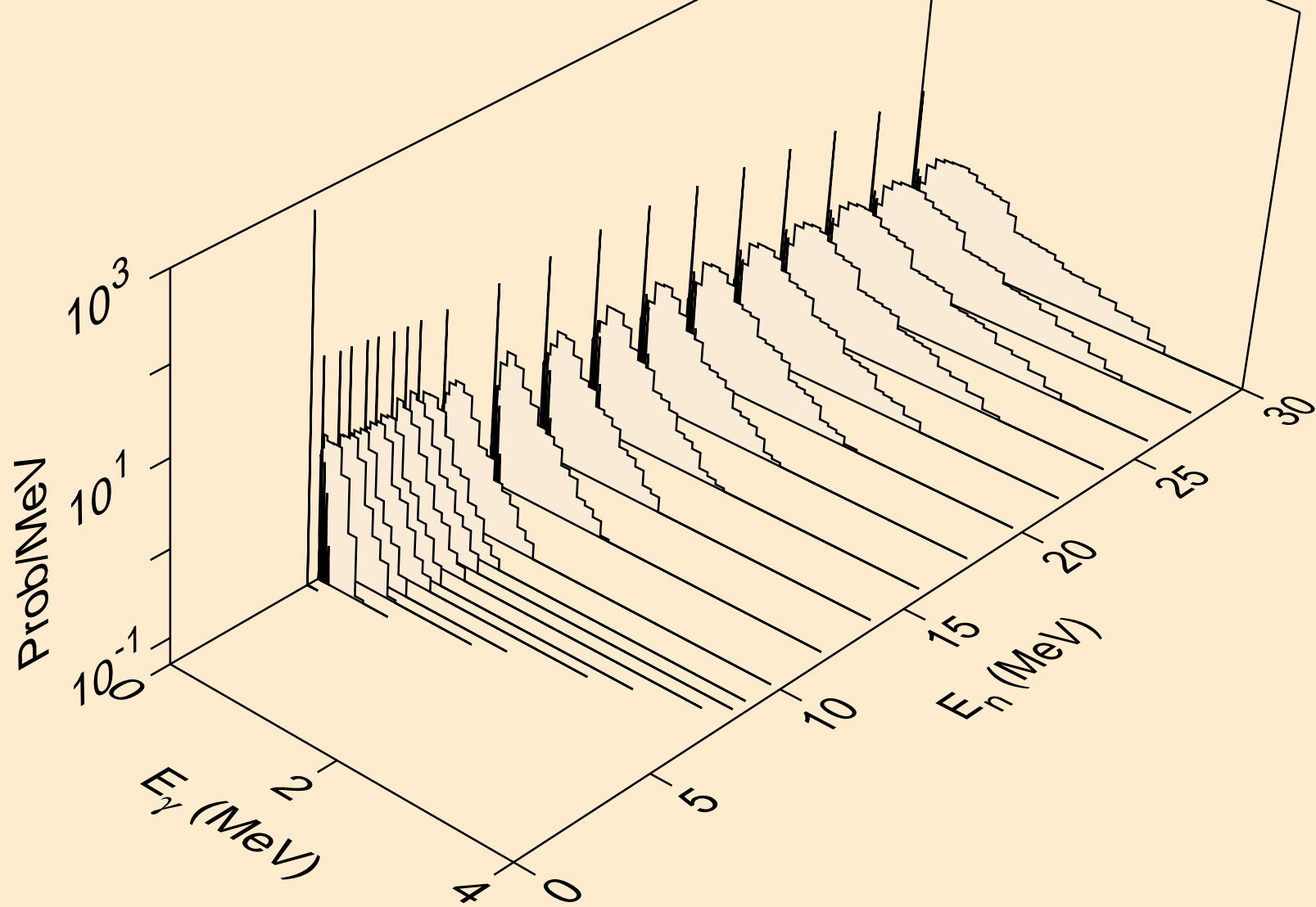
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



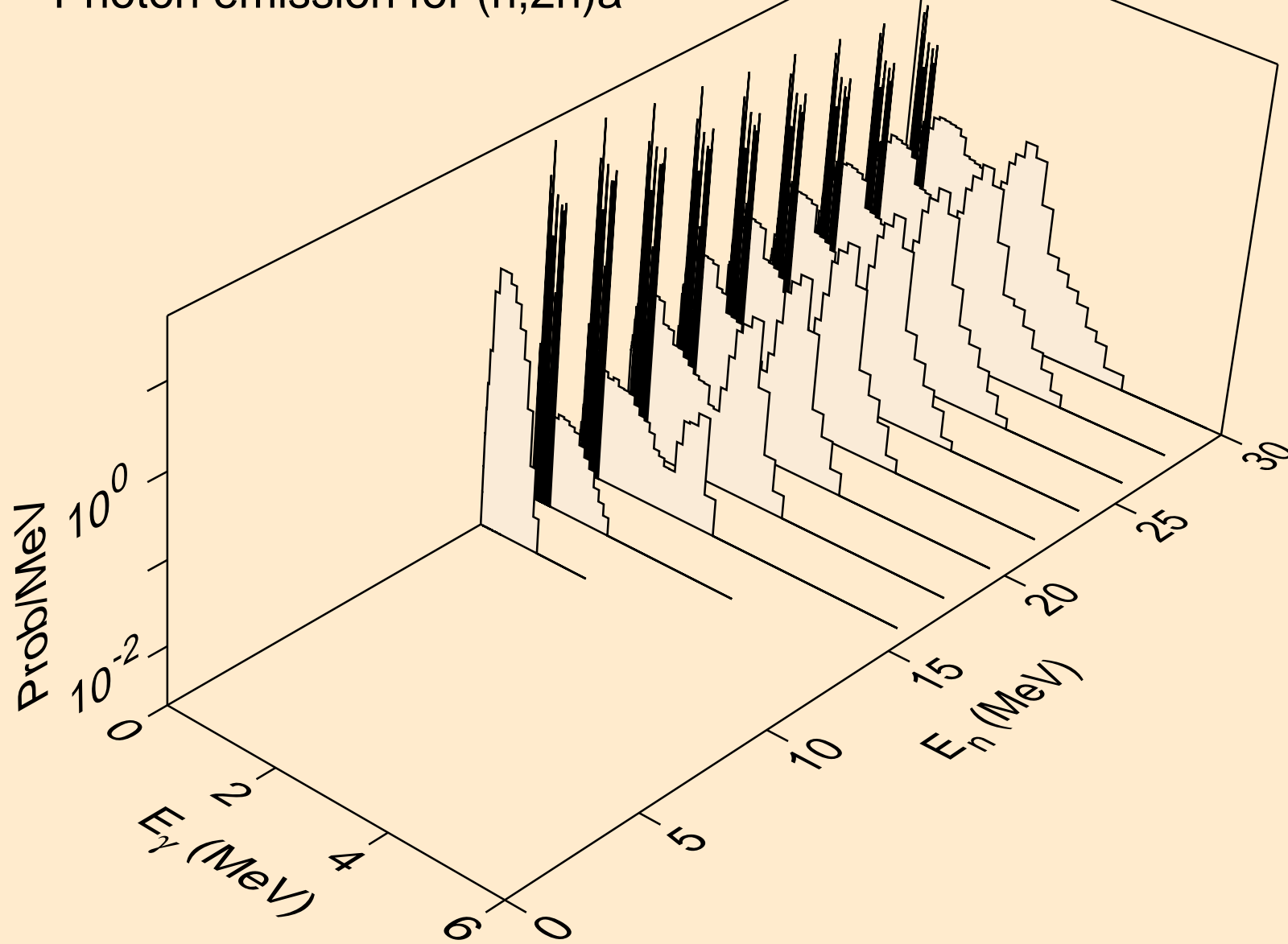
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



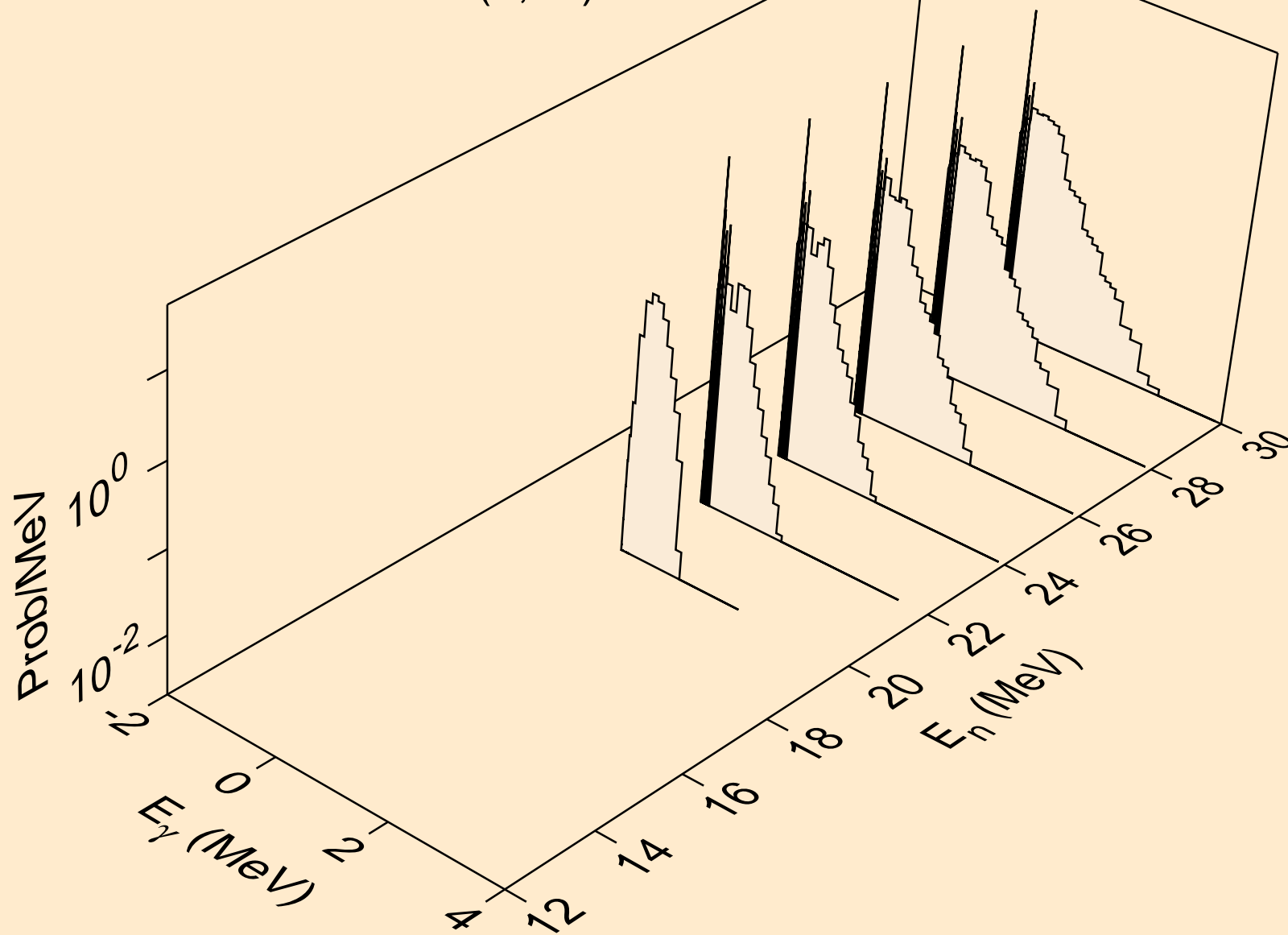
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



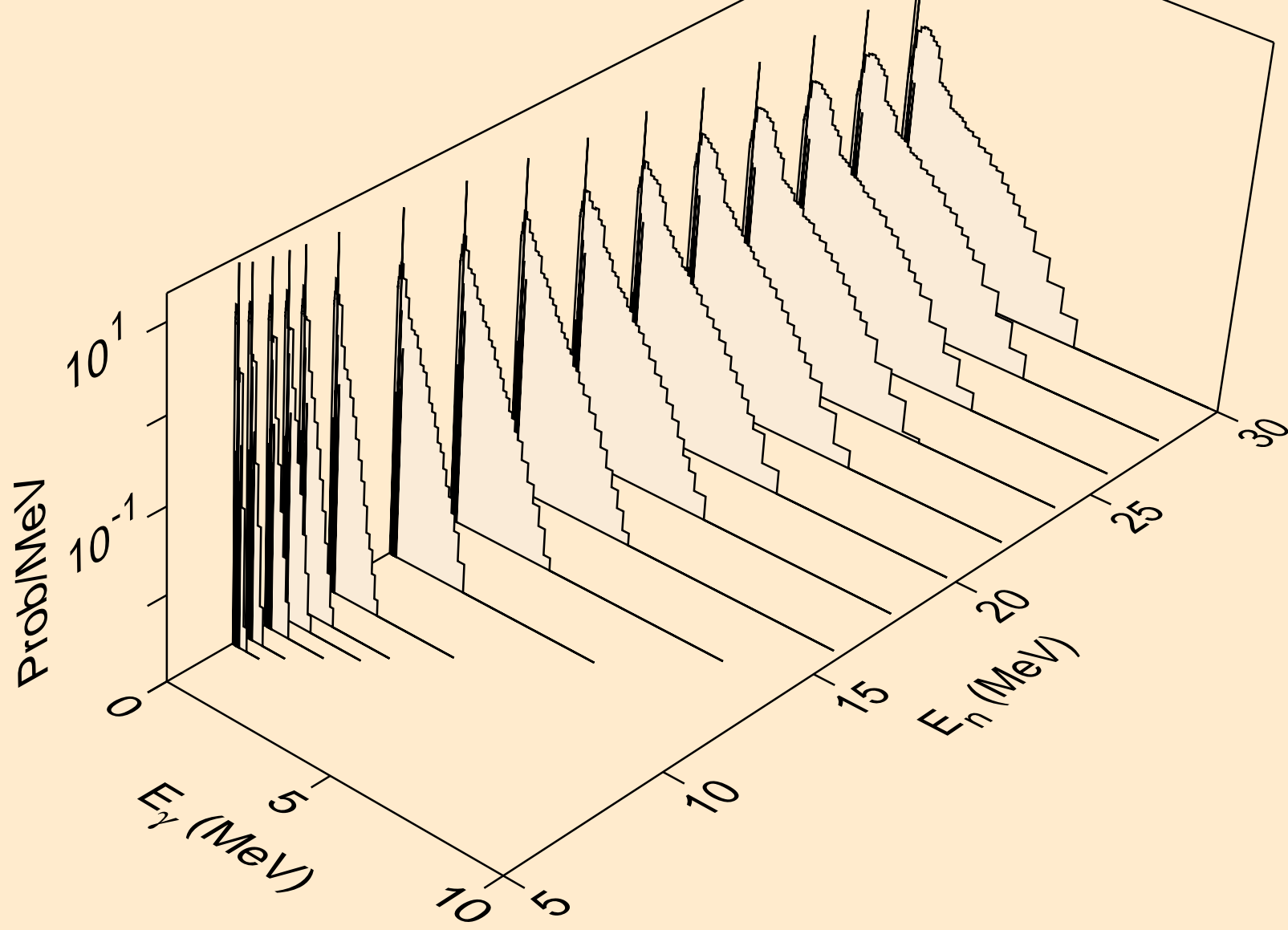
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



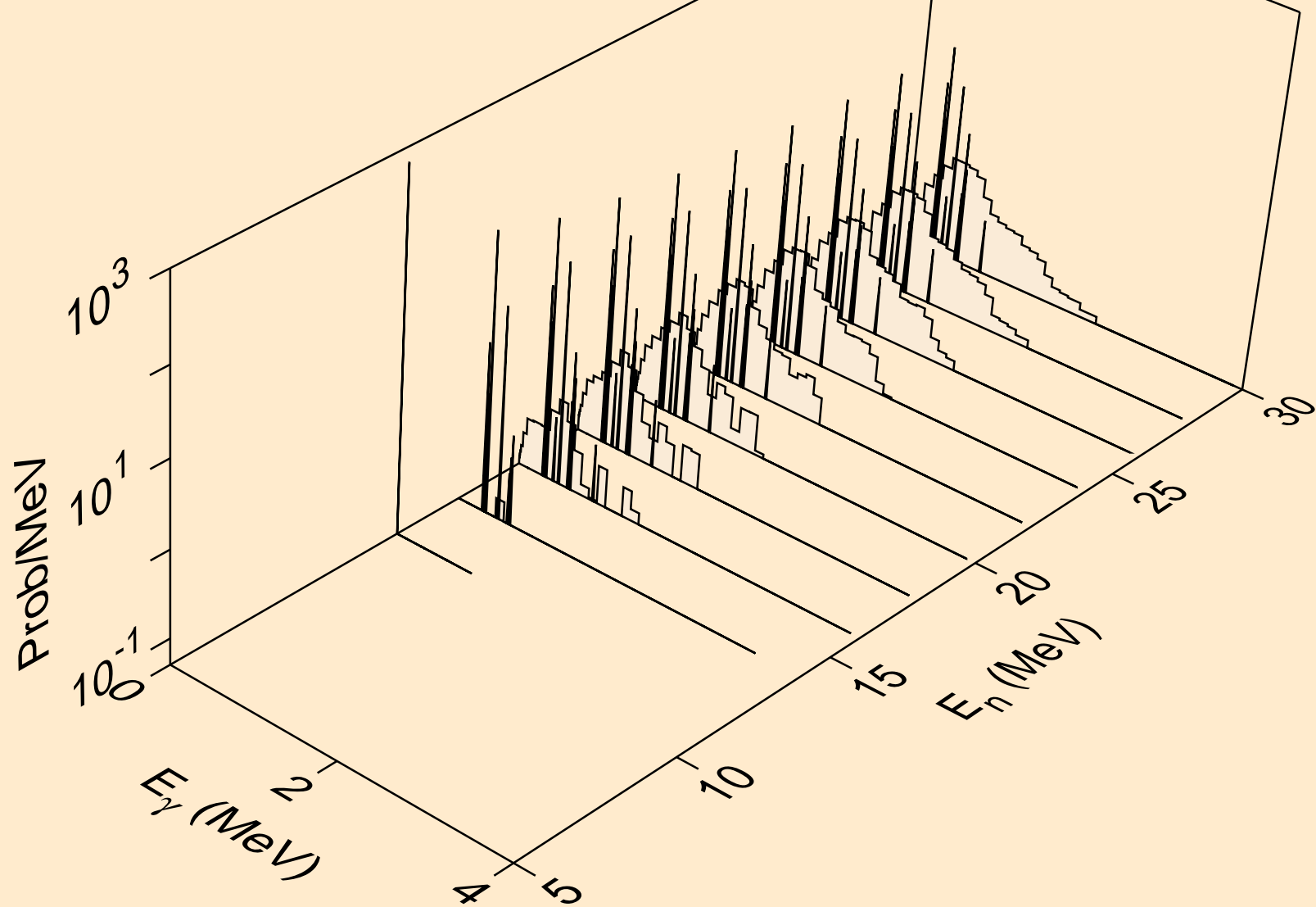
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



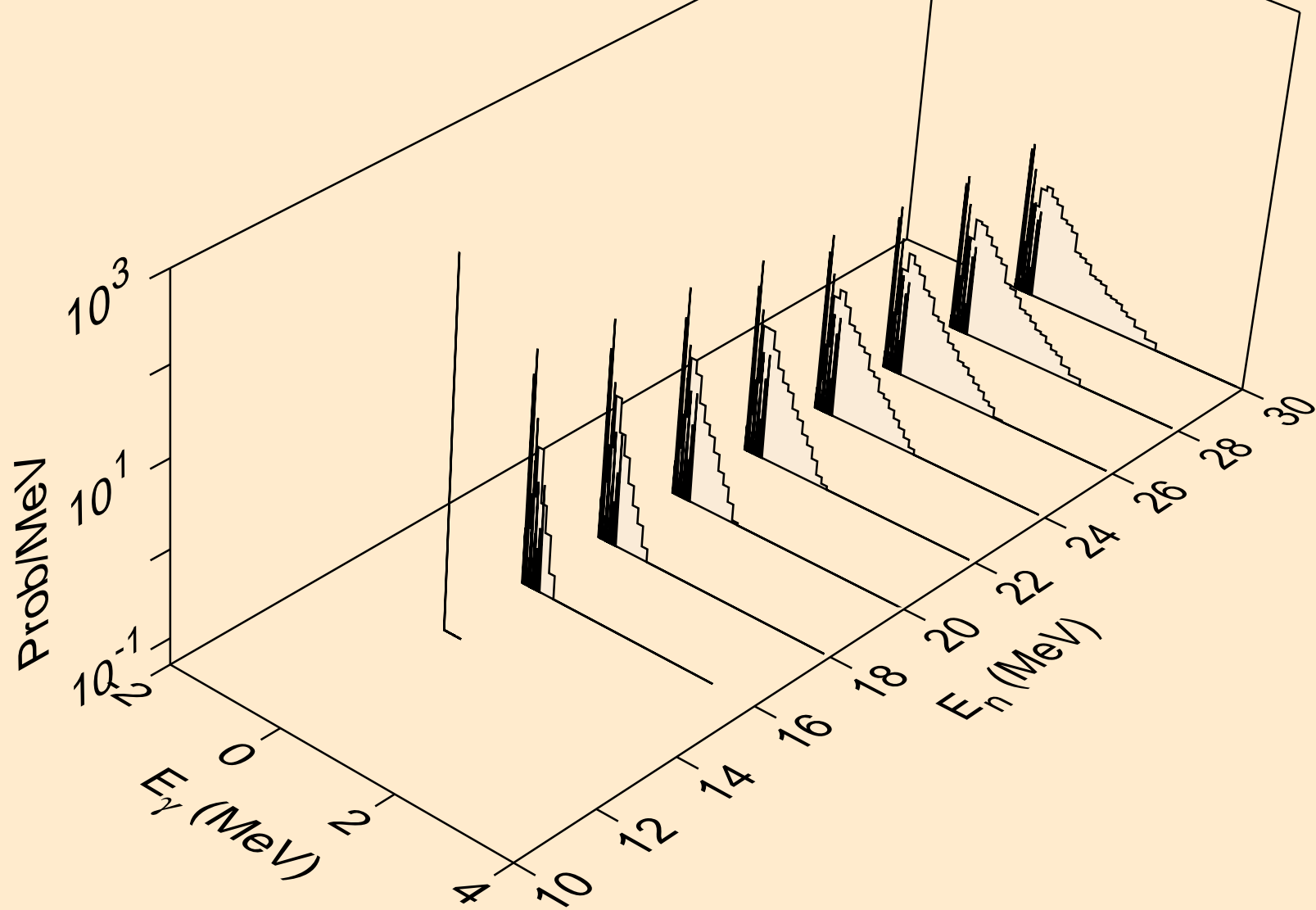
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



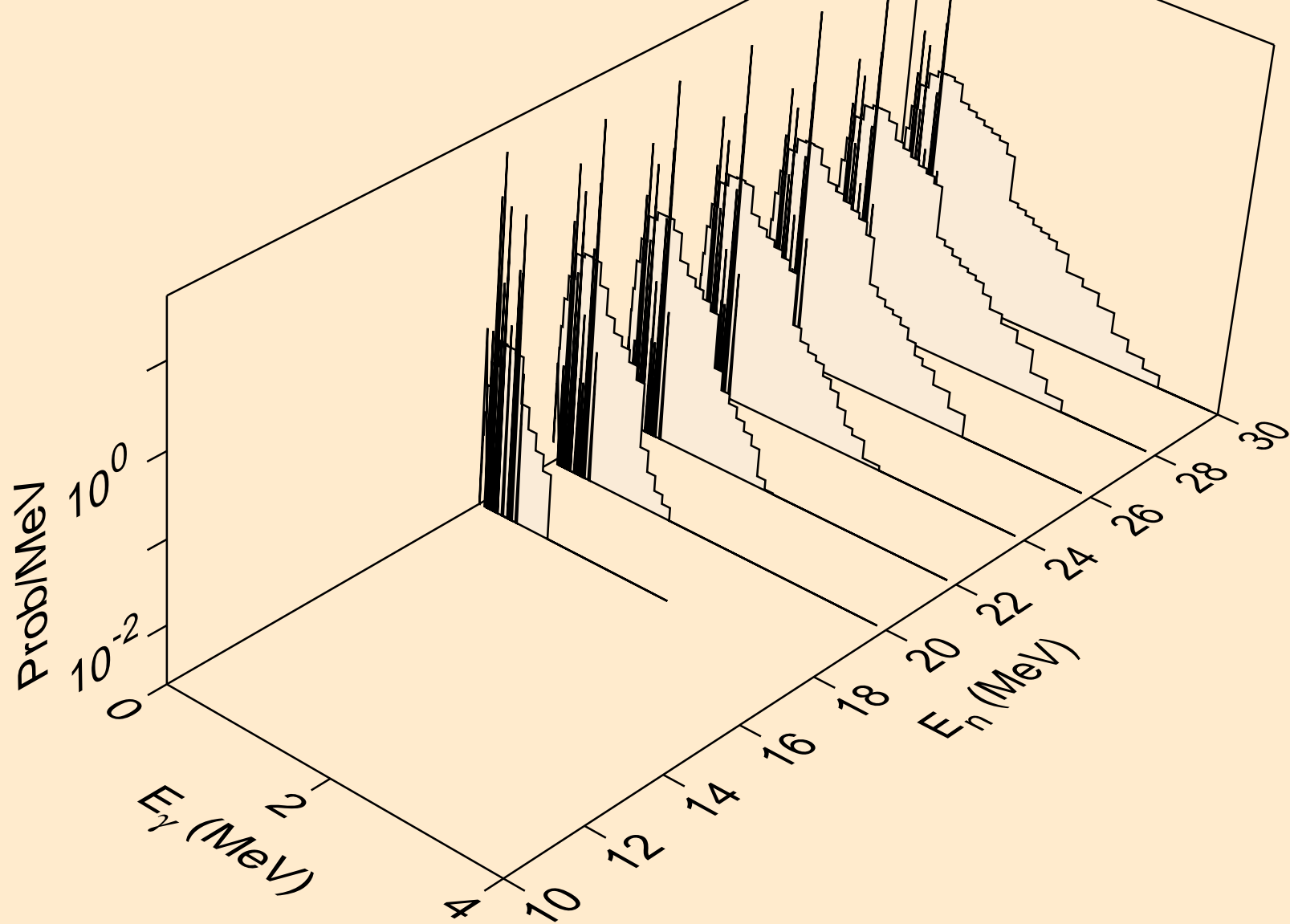
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



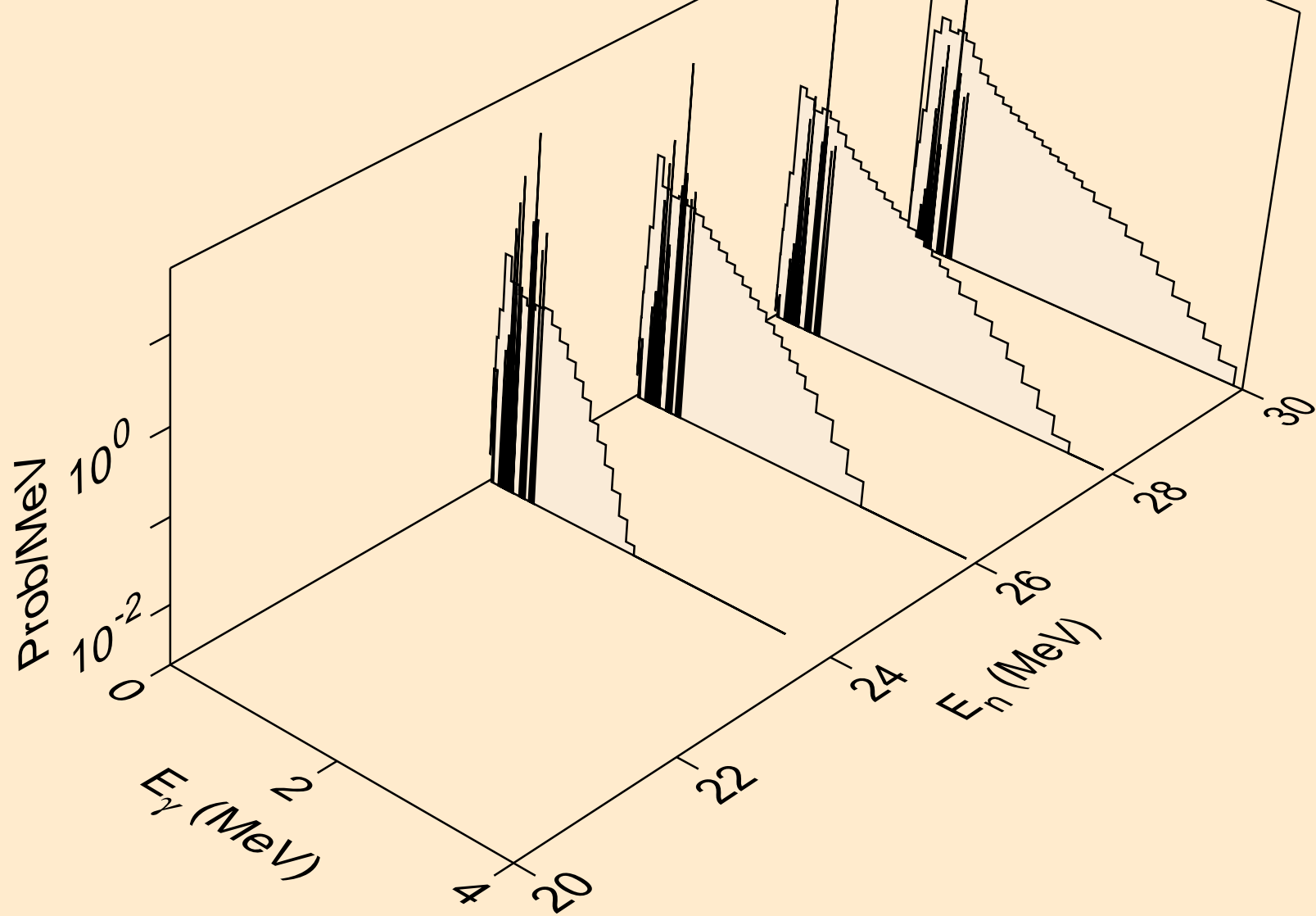
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



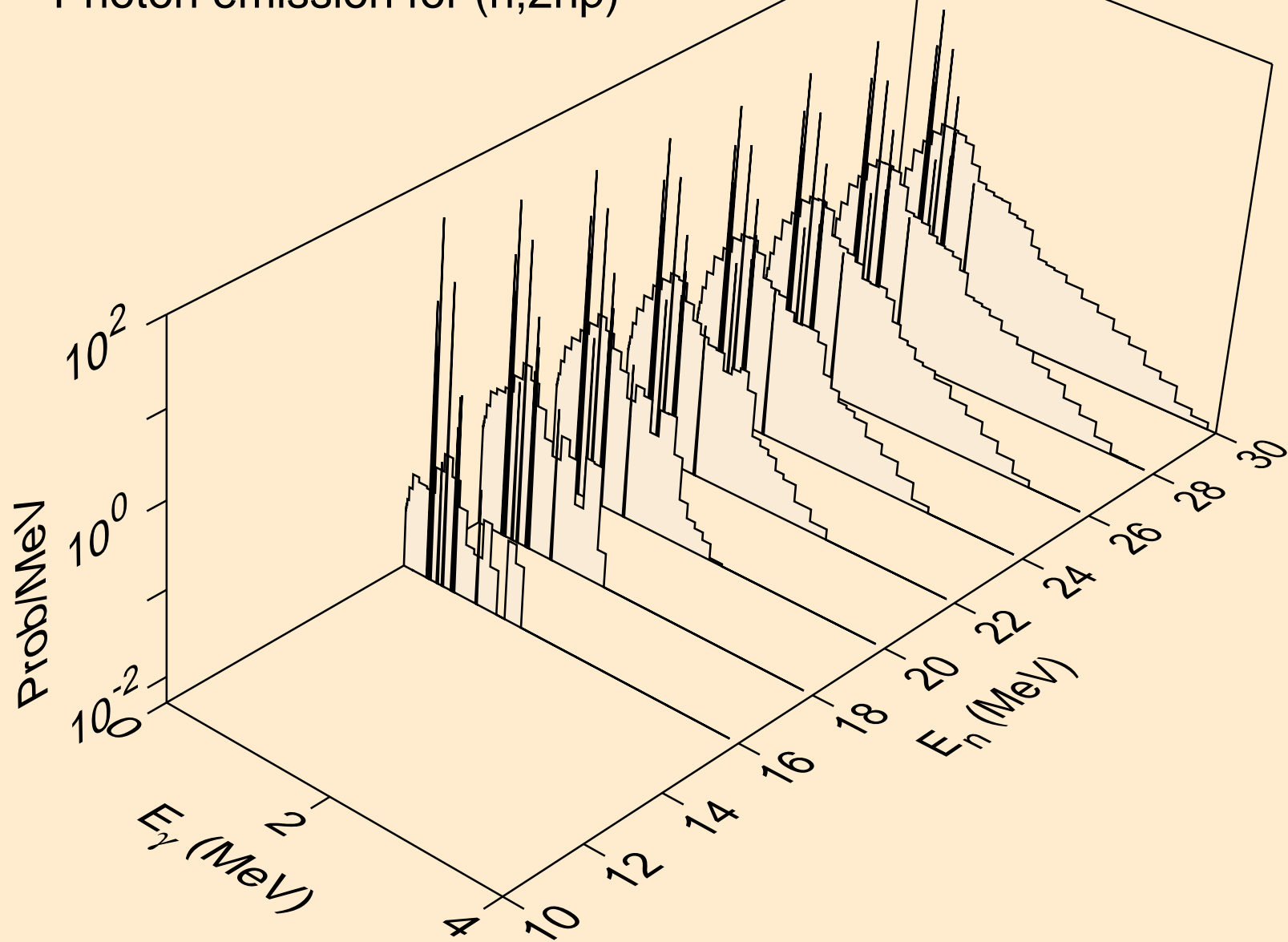
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



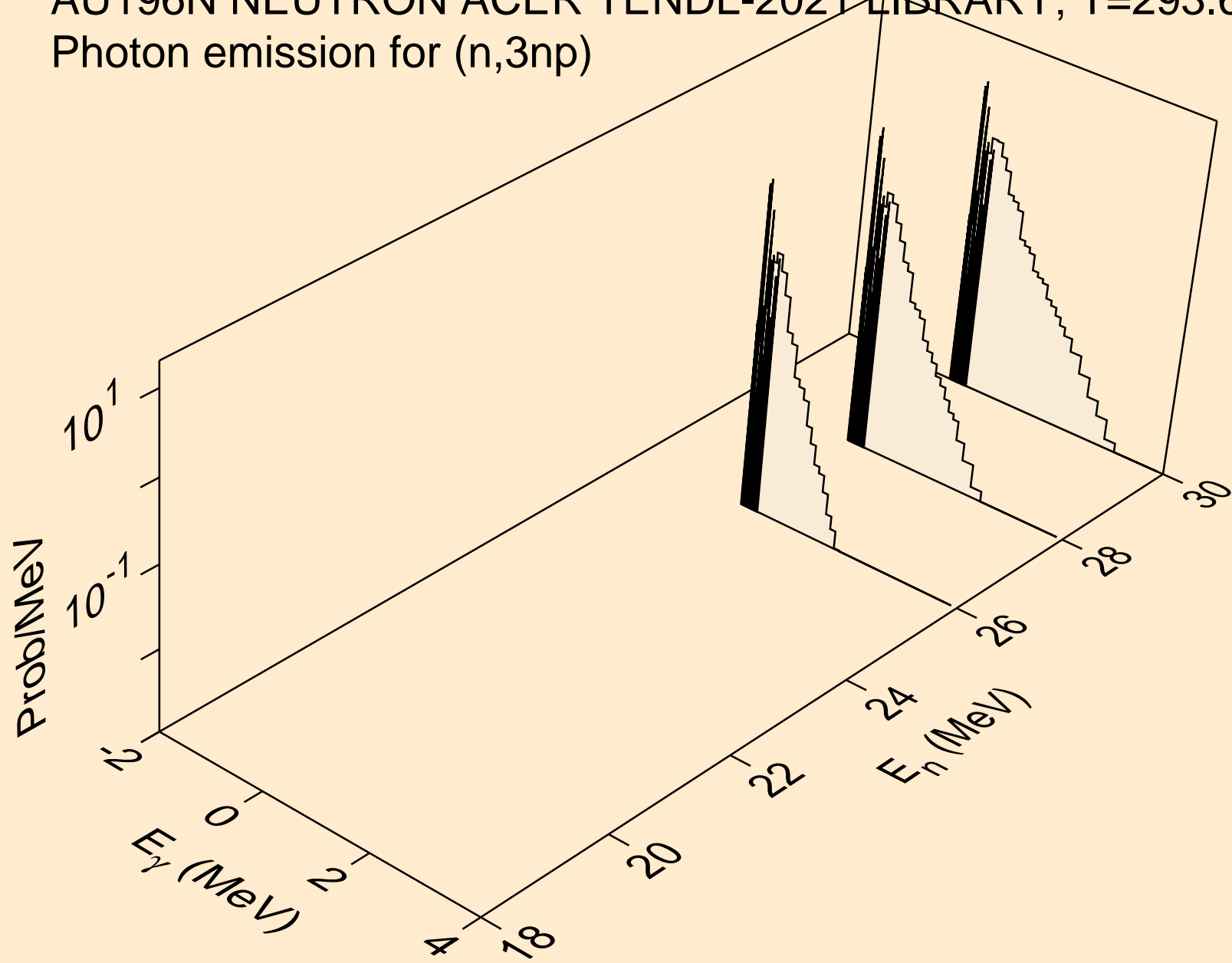
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



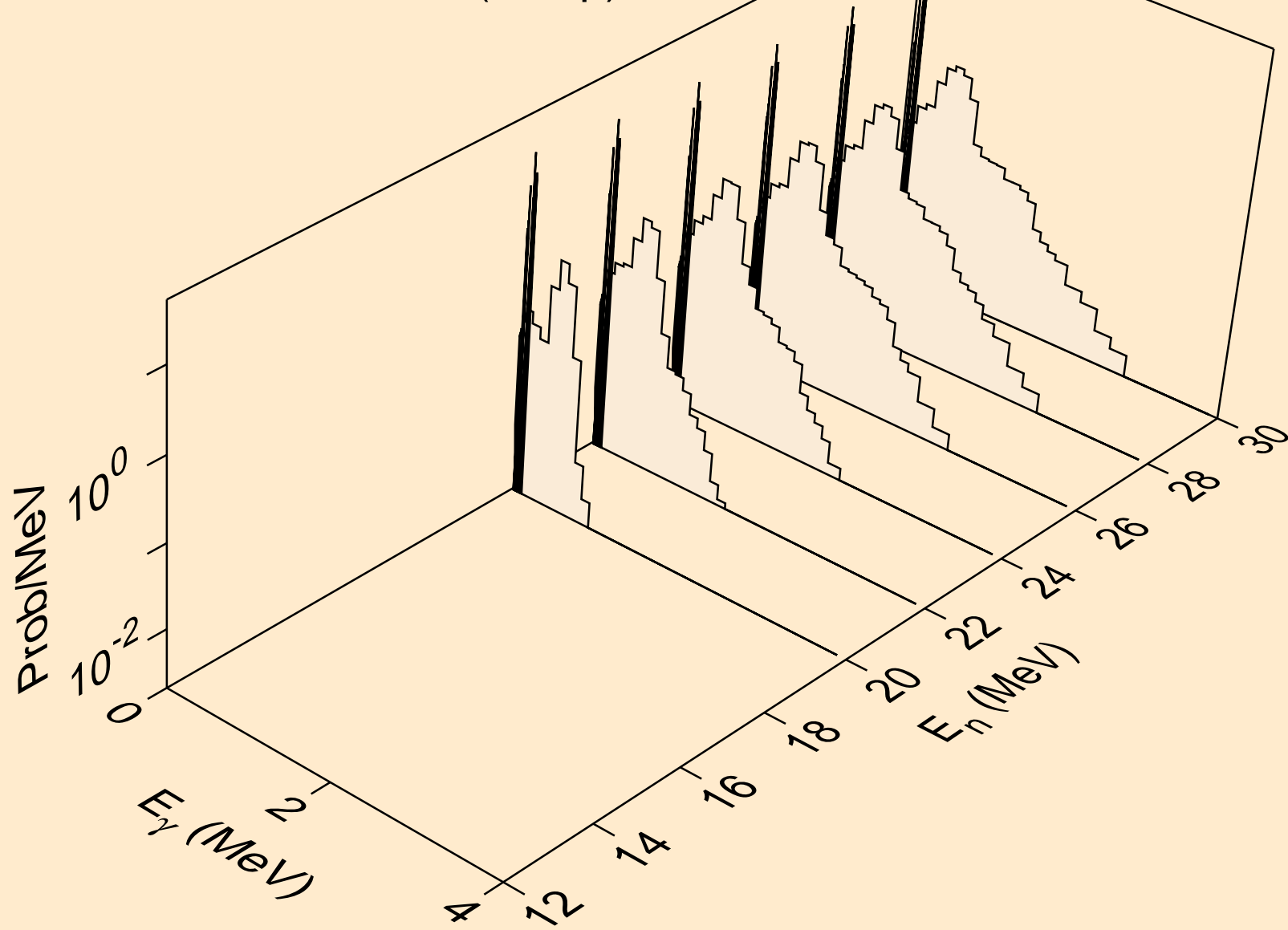
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



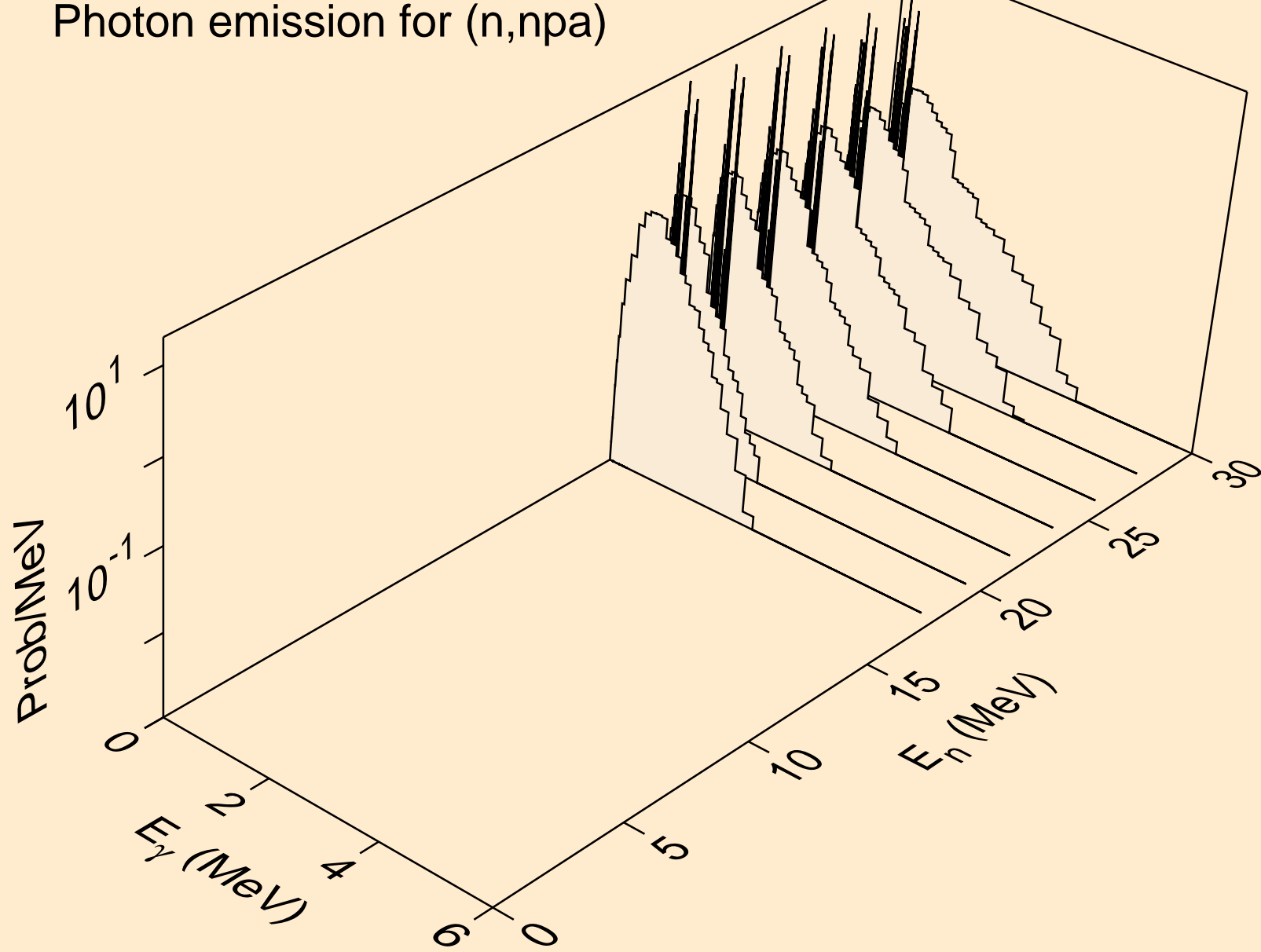
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



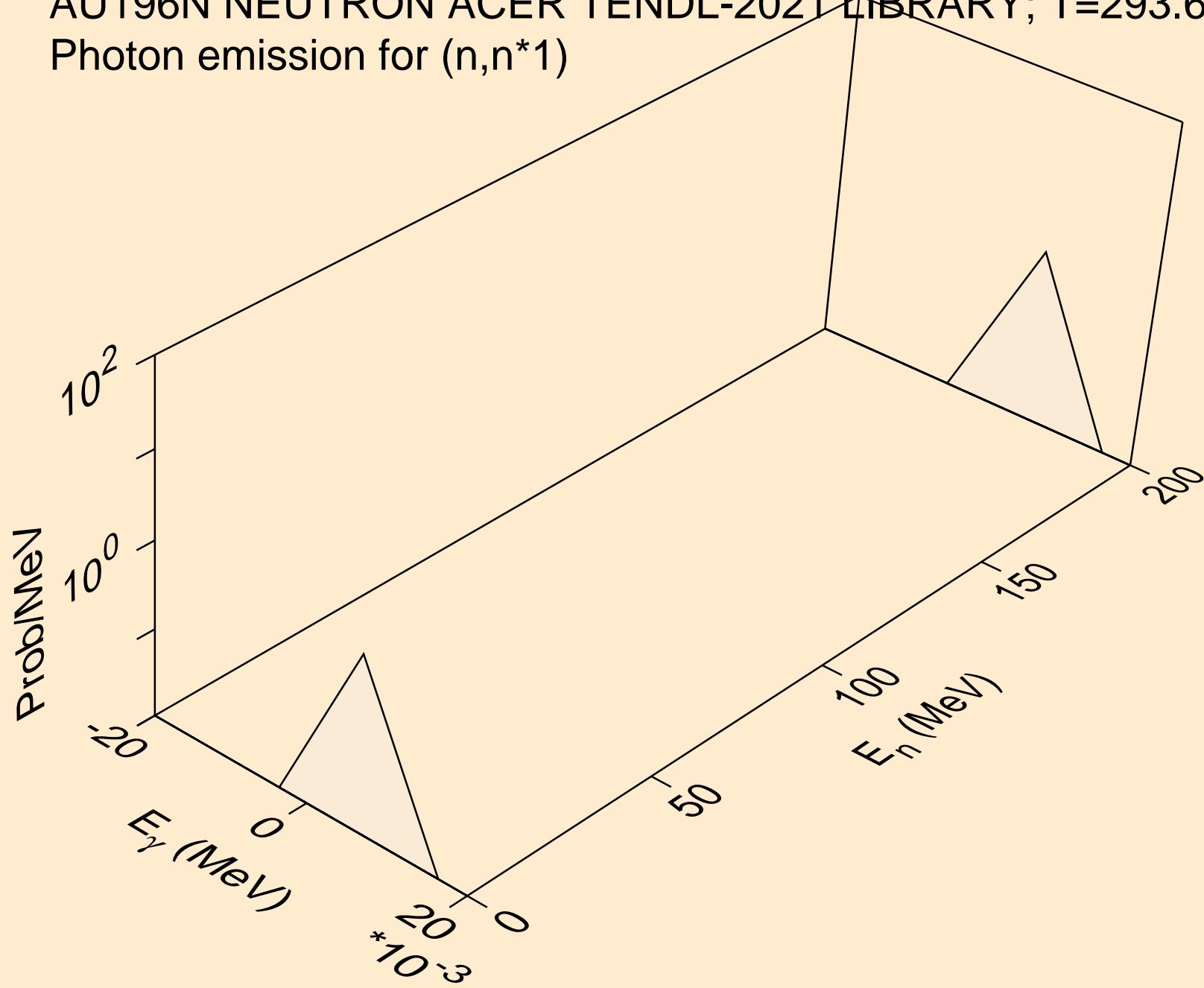
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



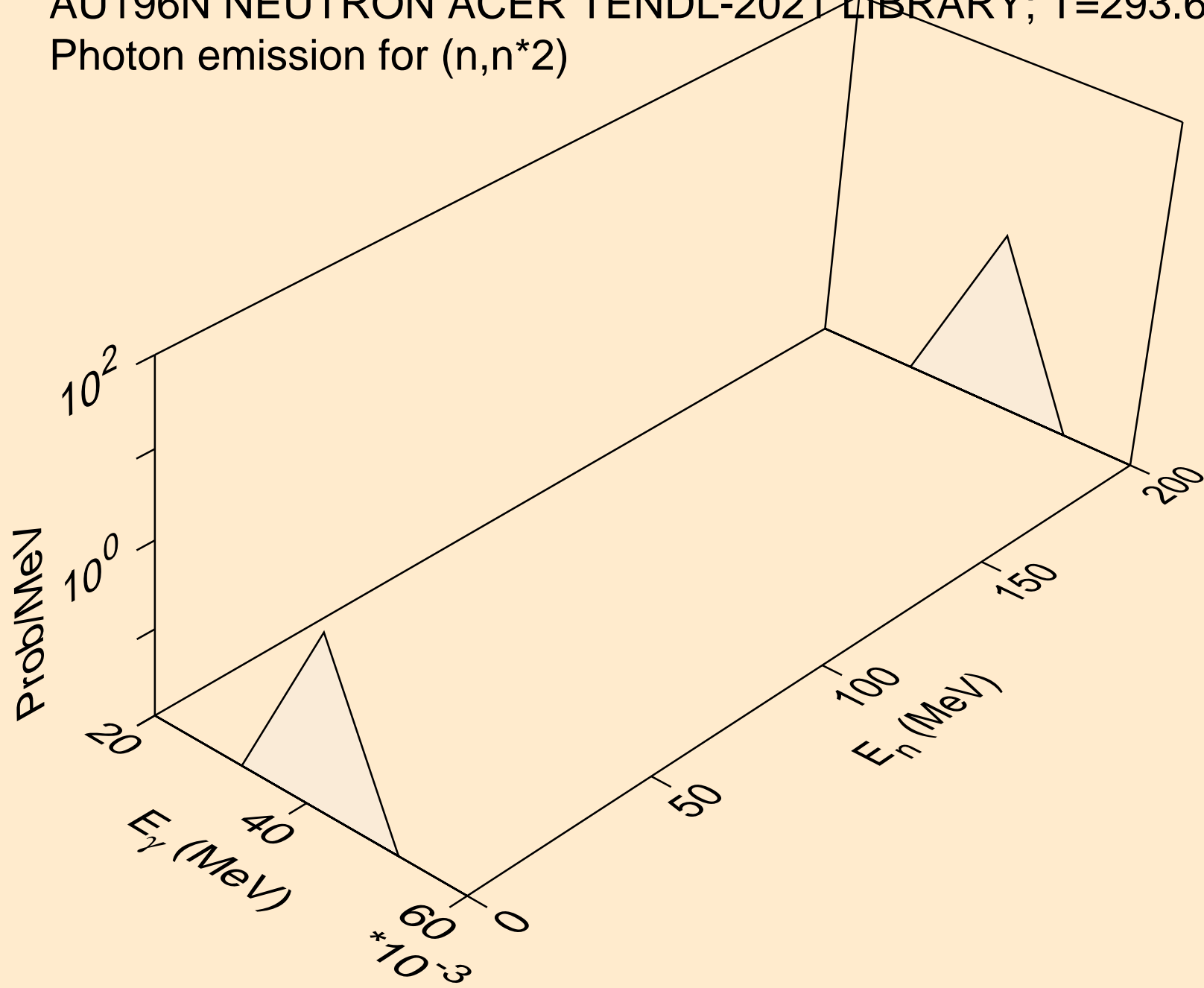
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



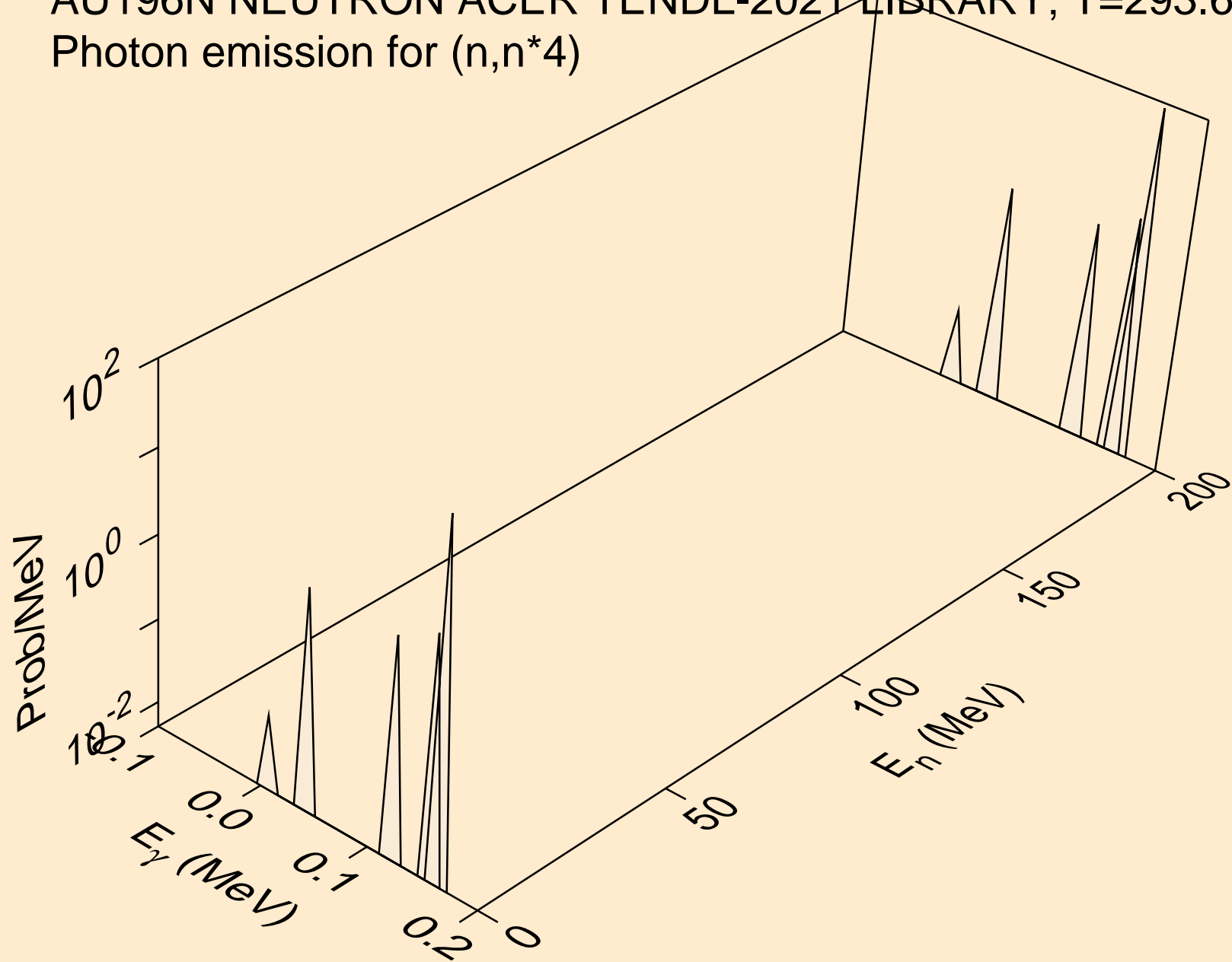
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*1)



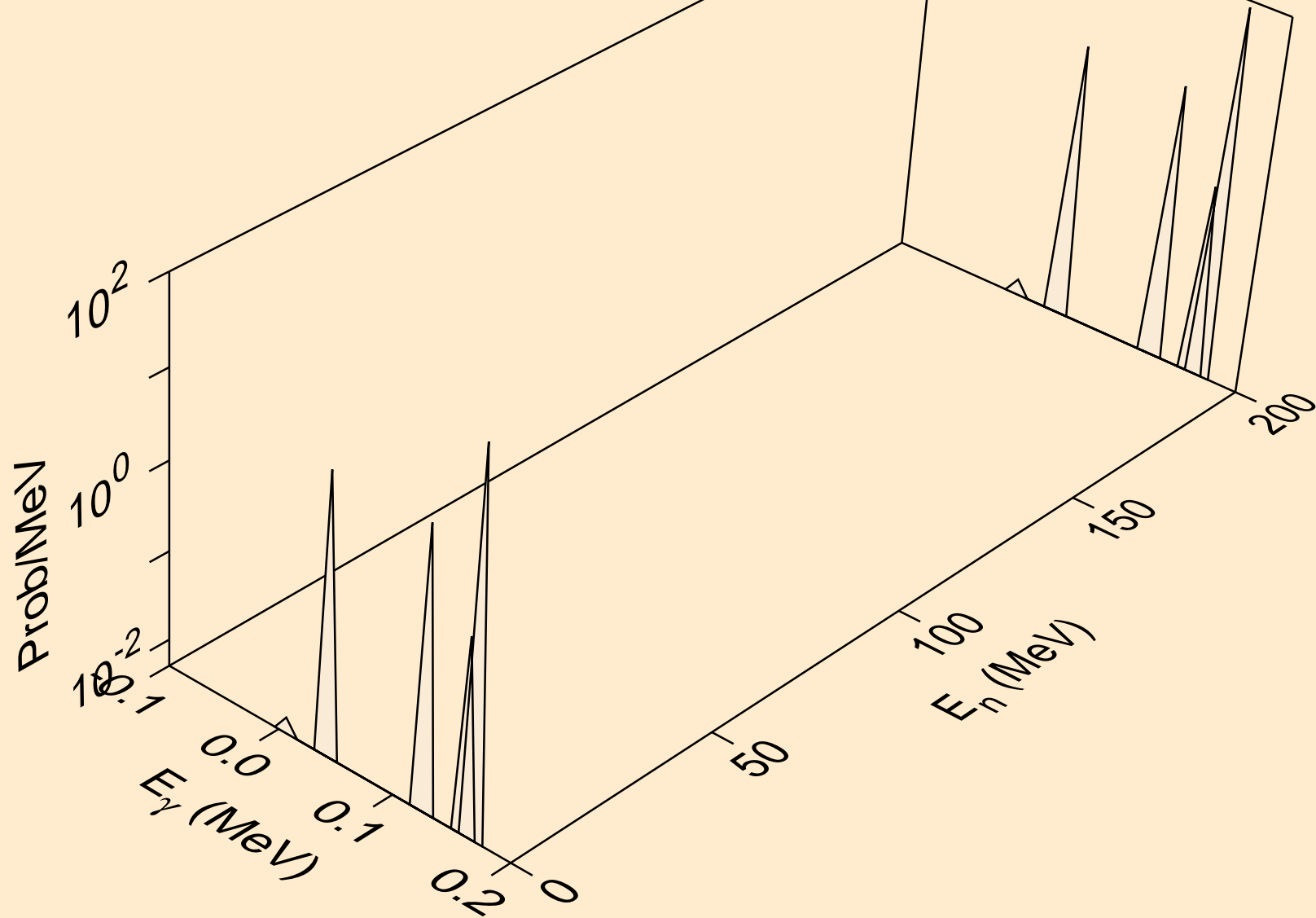
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*2)



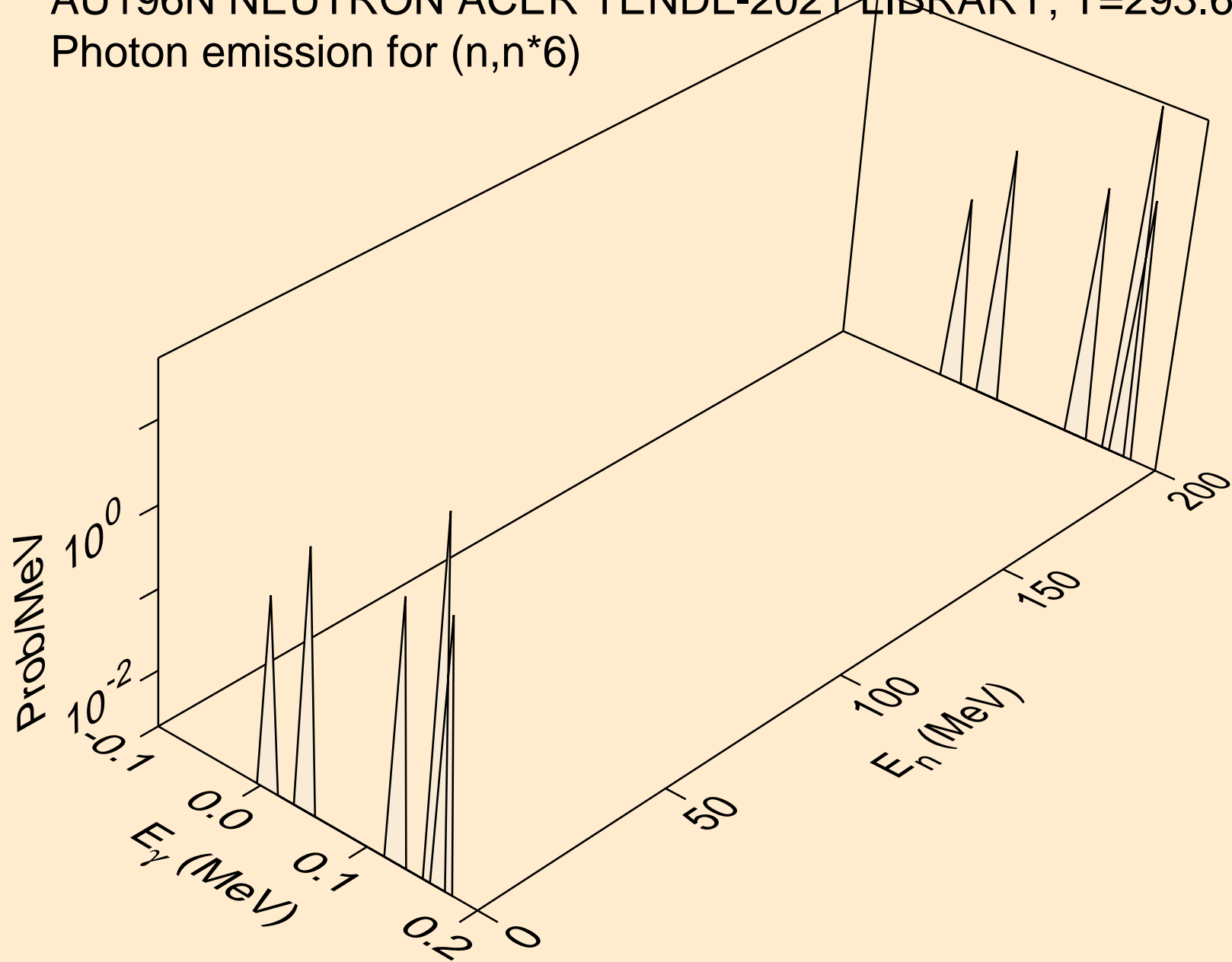
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*4)



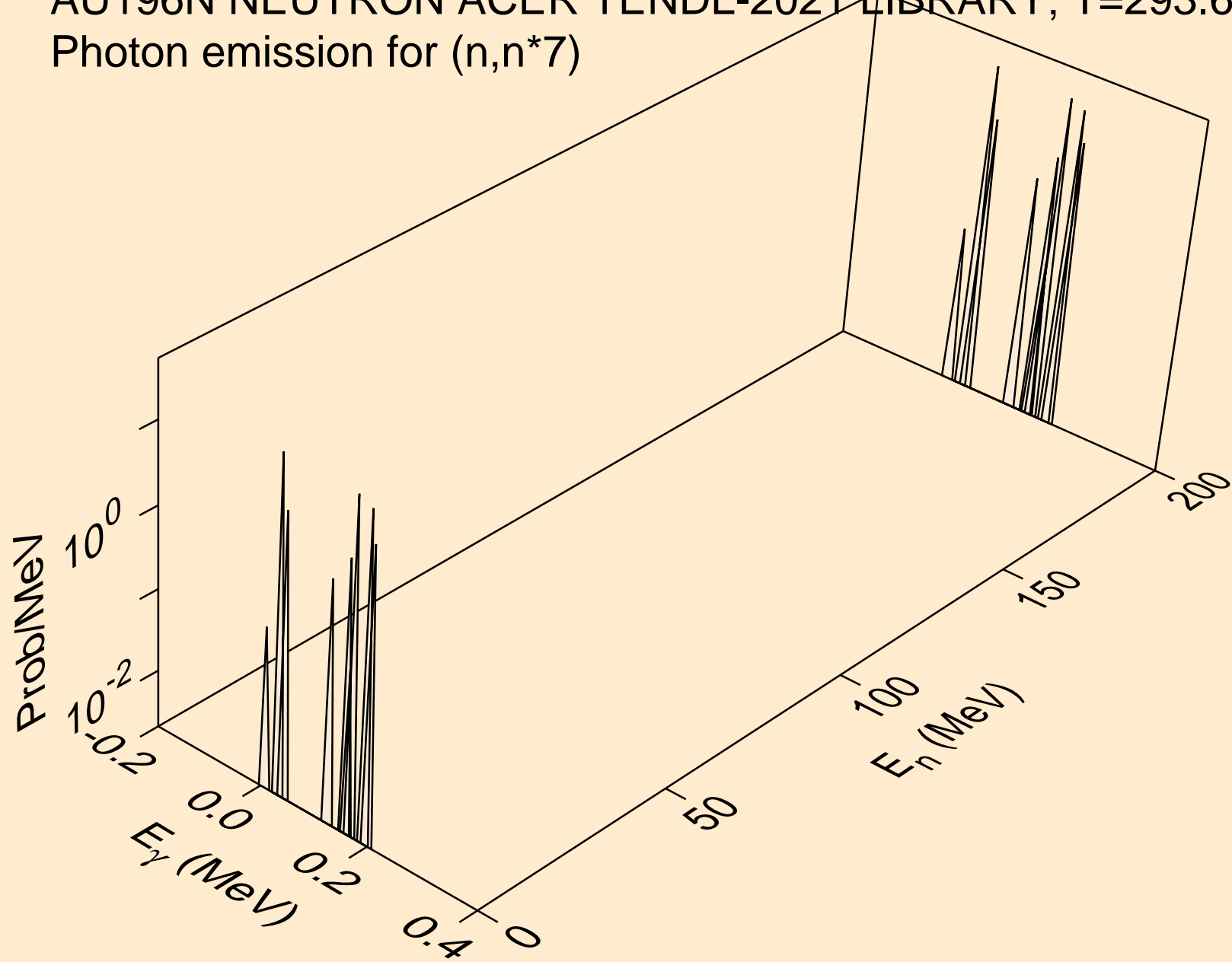
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*5)



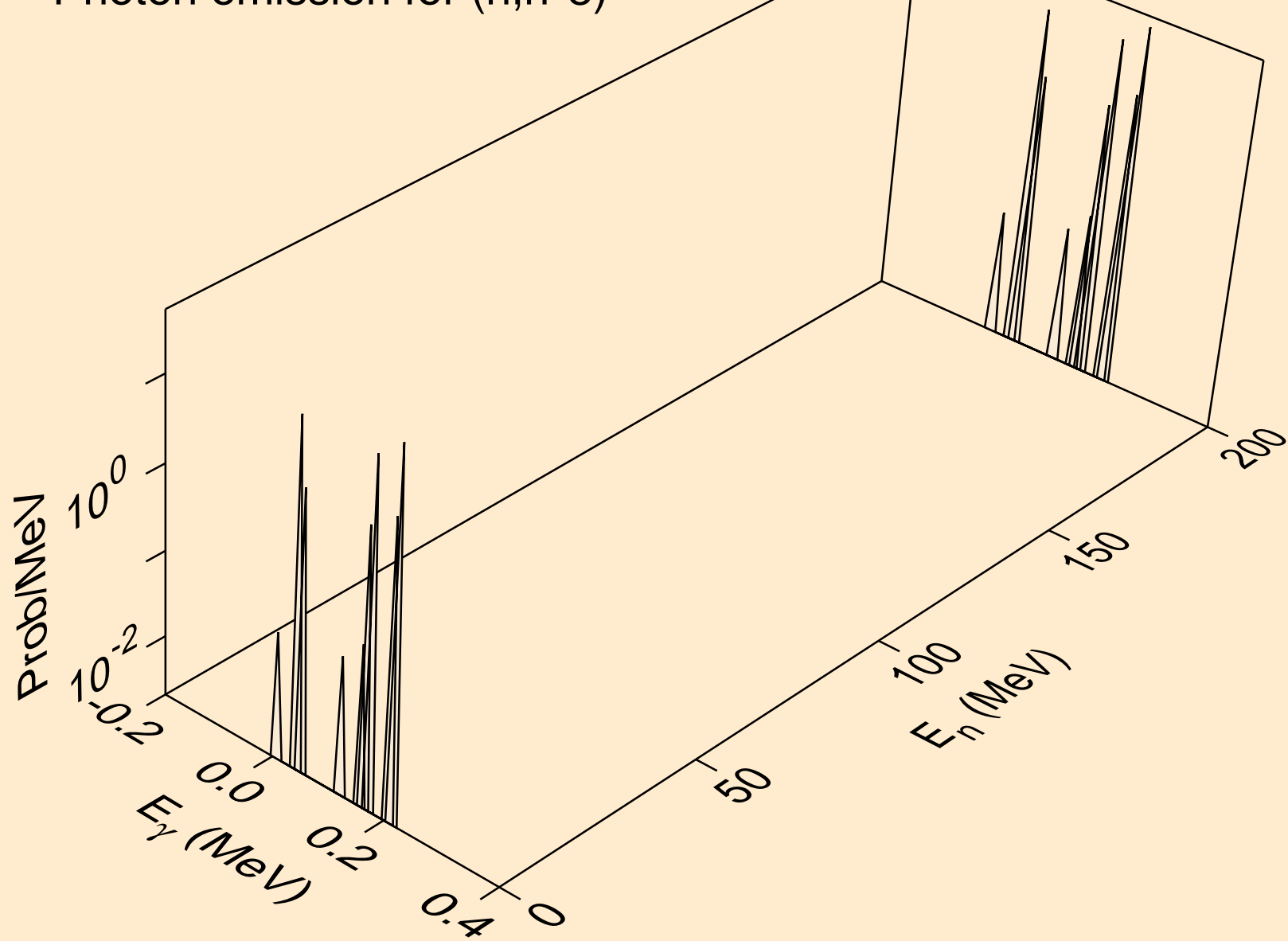
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*6)



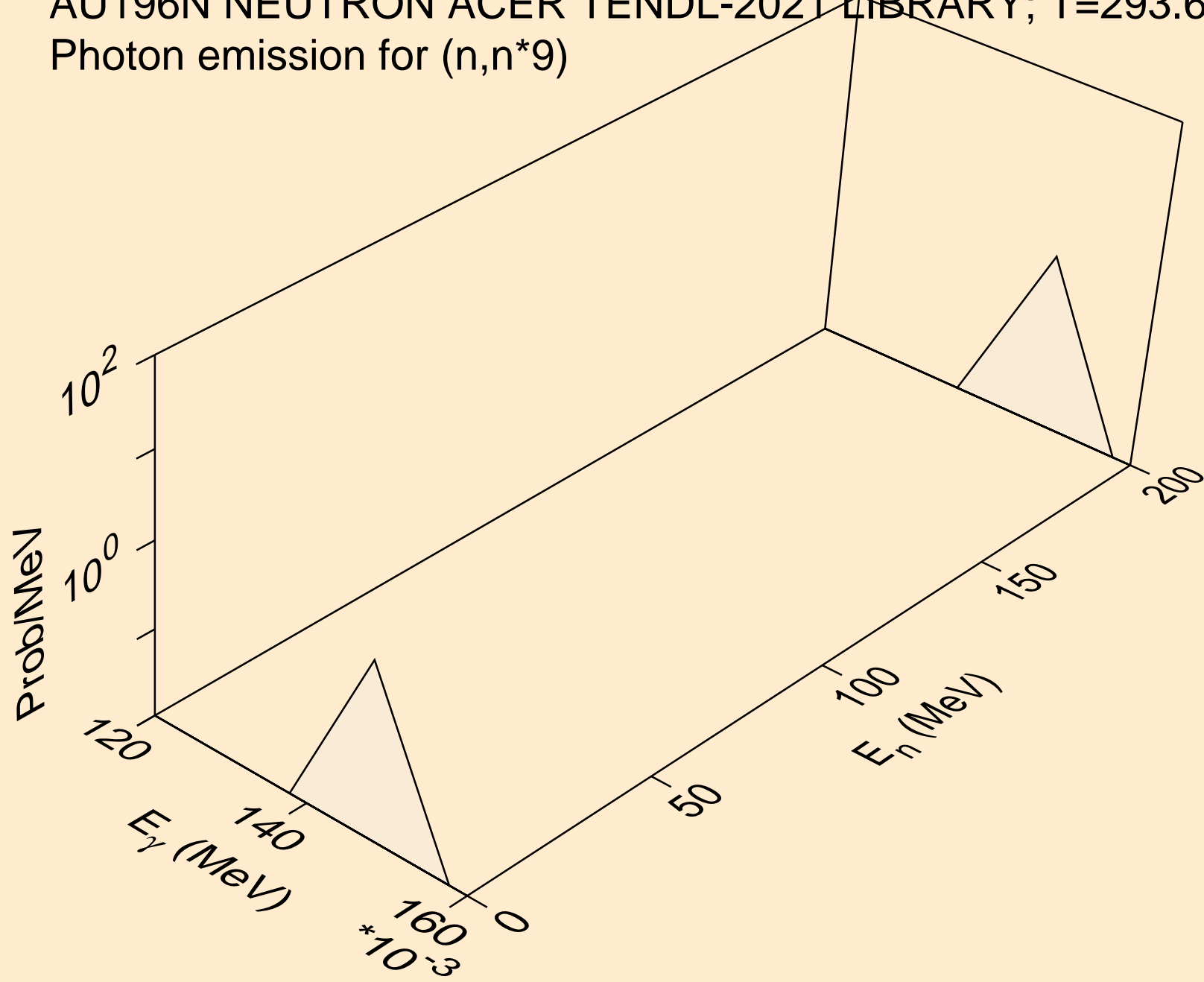
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*7)



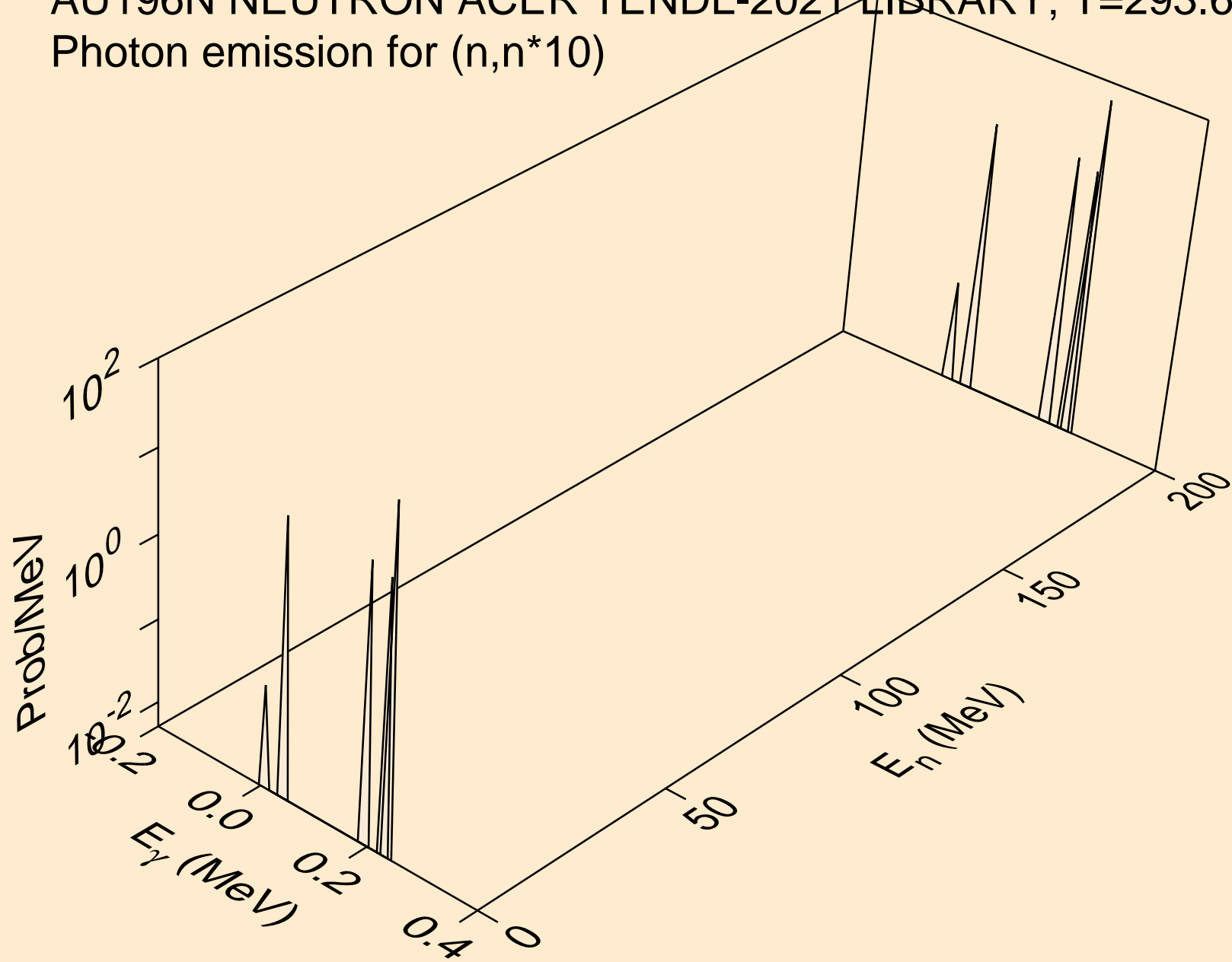
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*8)



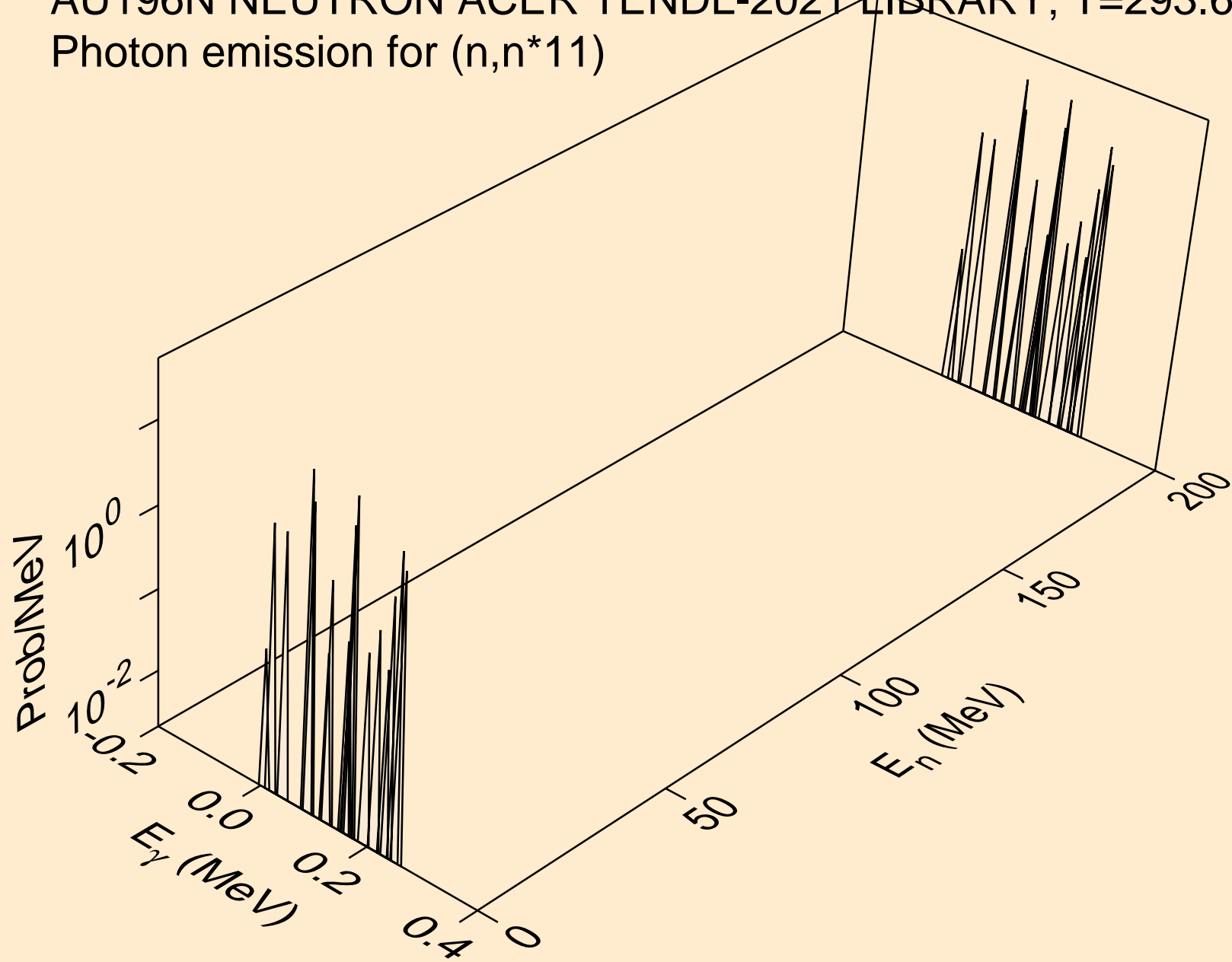
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*9)



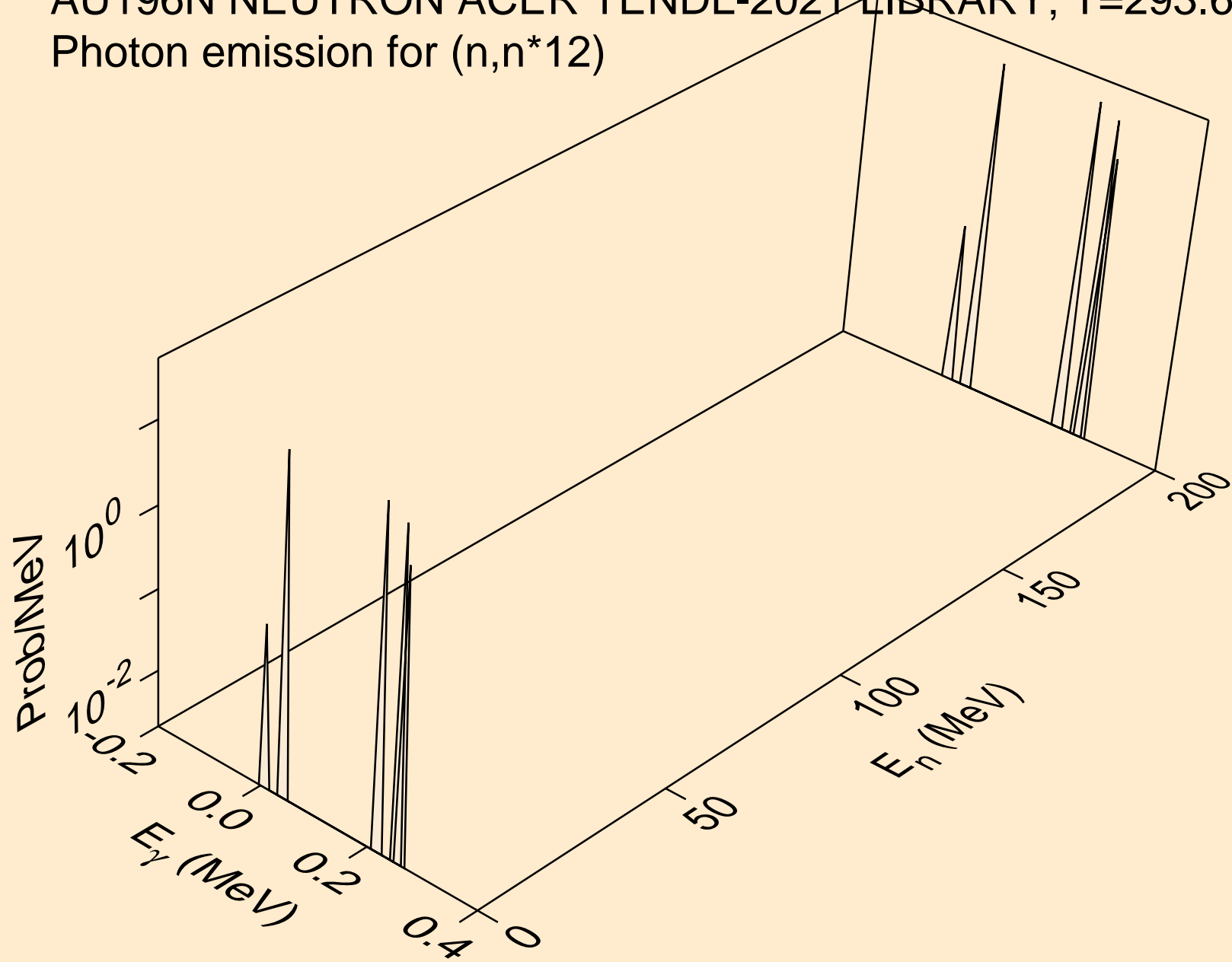
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*10)



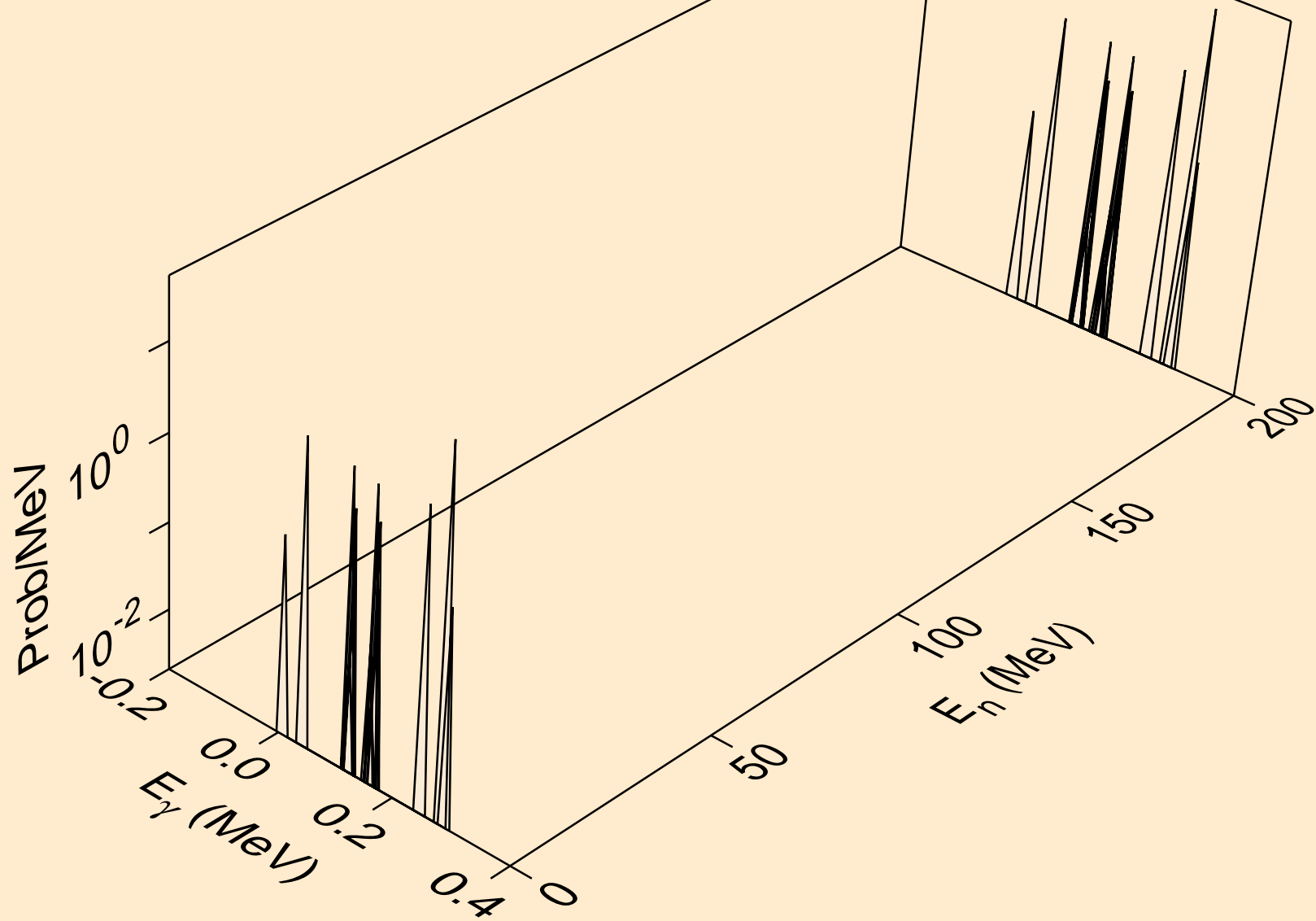
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*11)



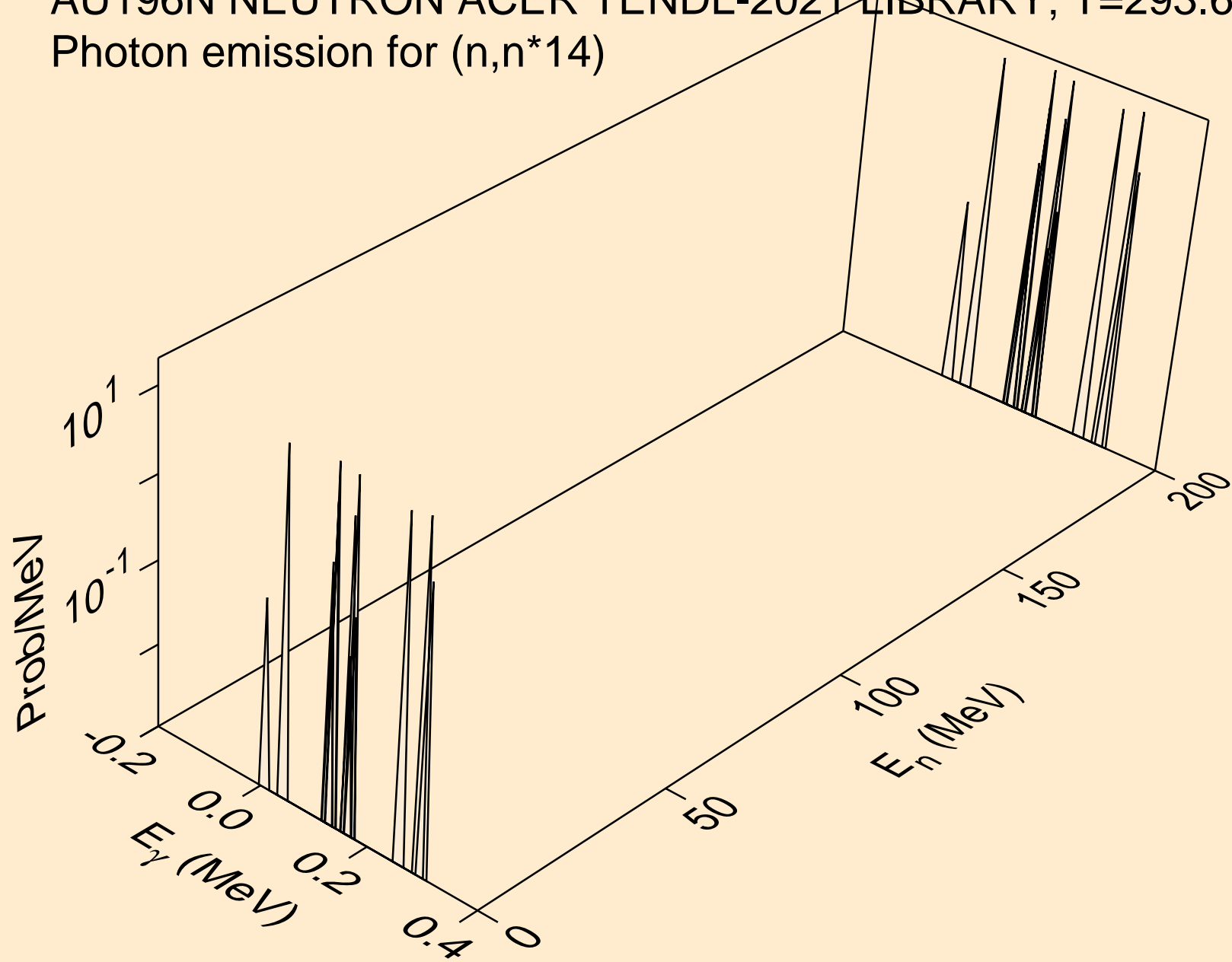
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*12)



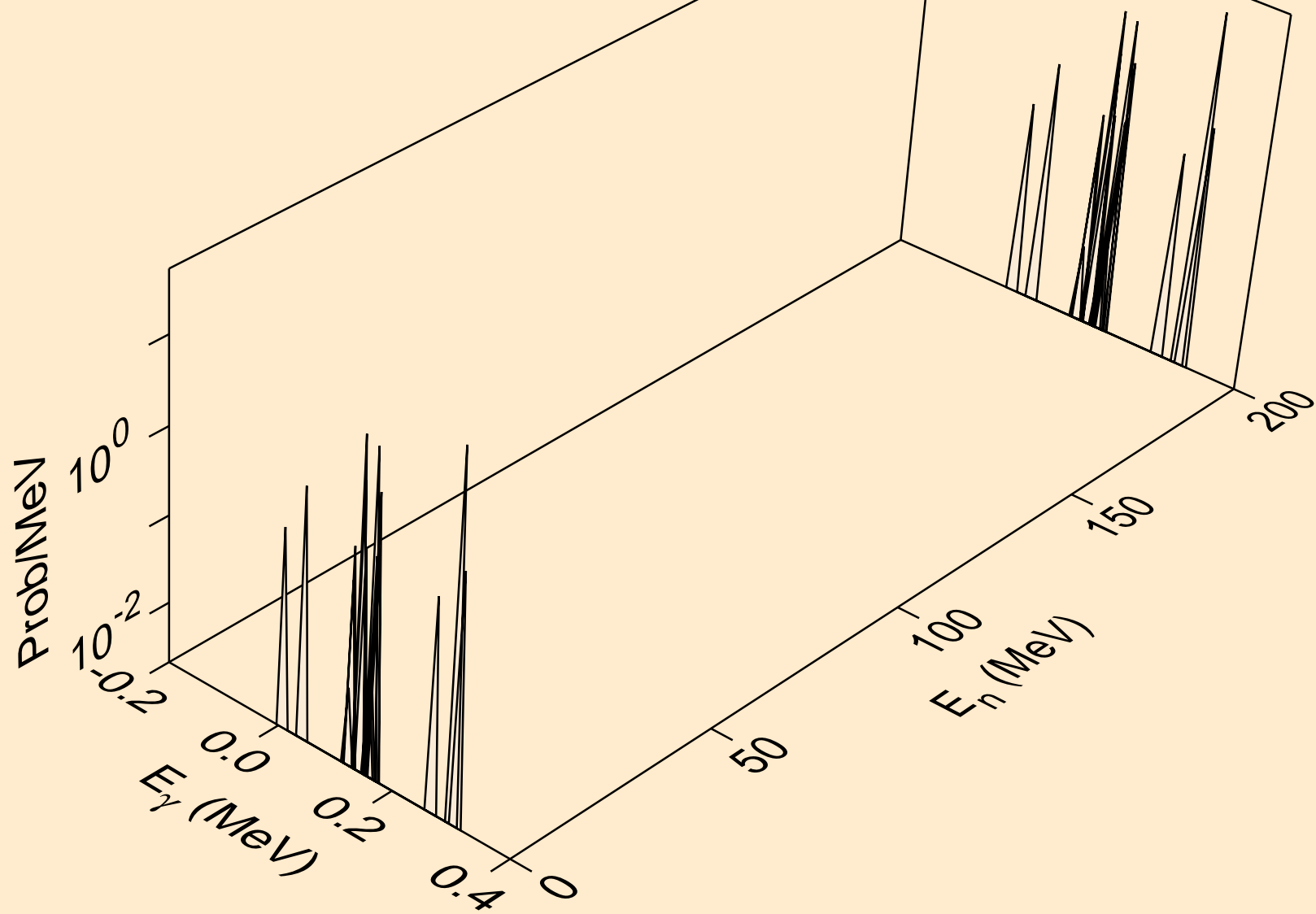
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*13)



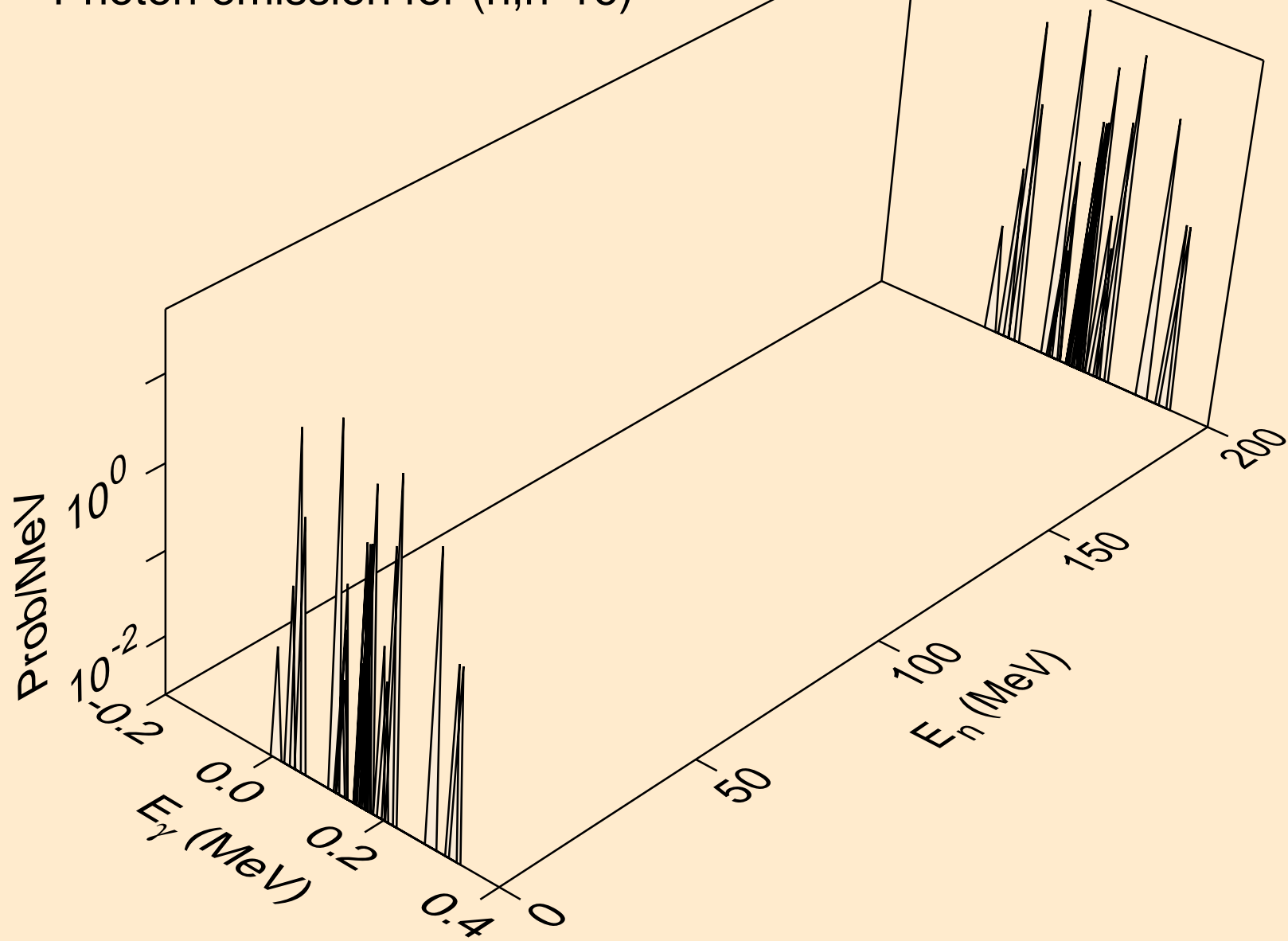
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*14)



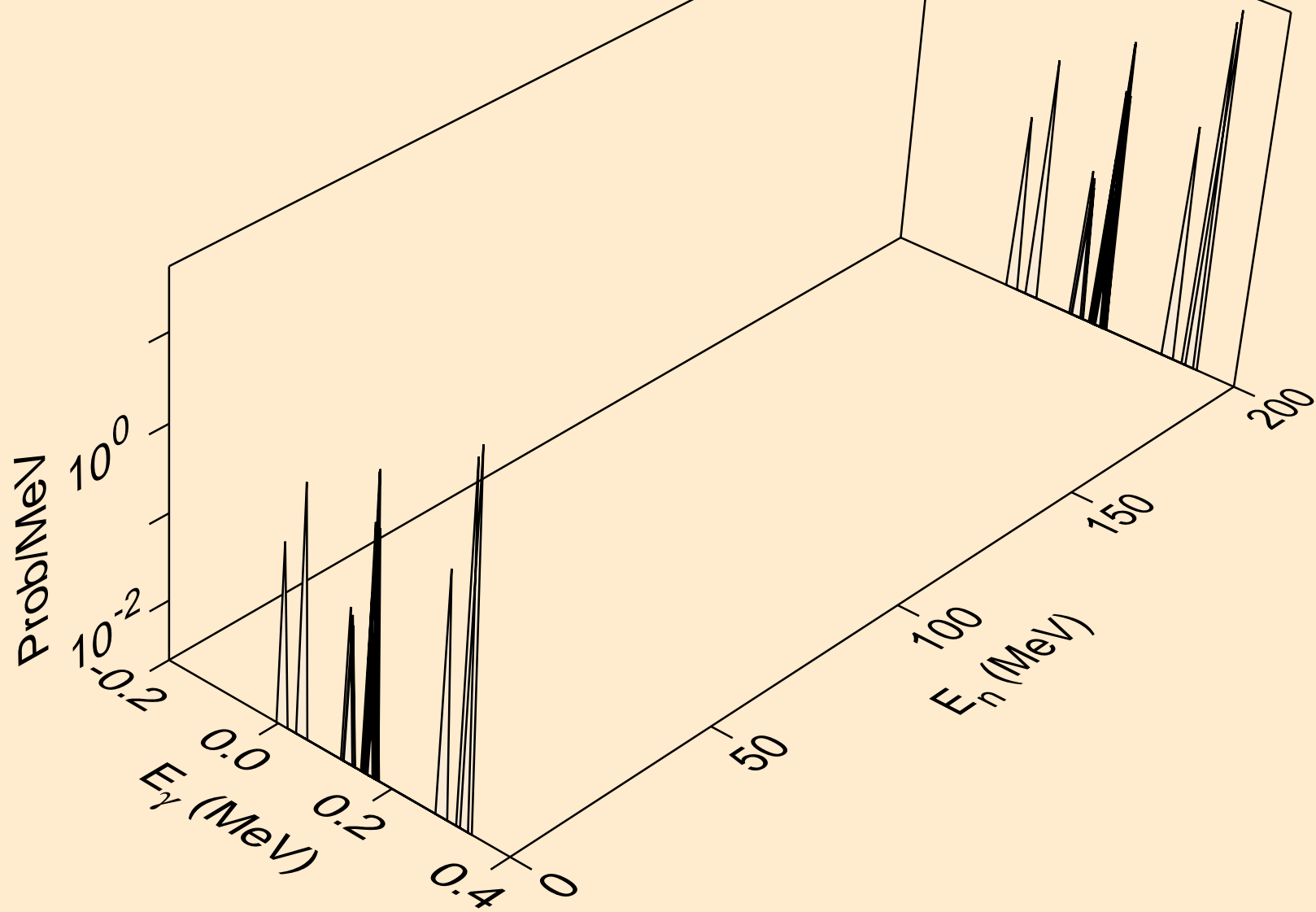
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*15)



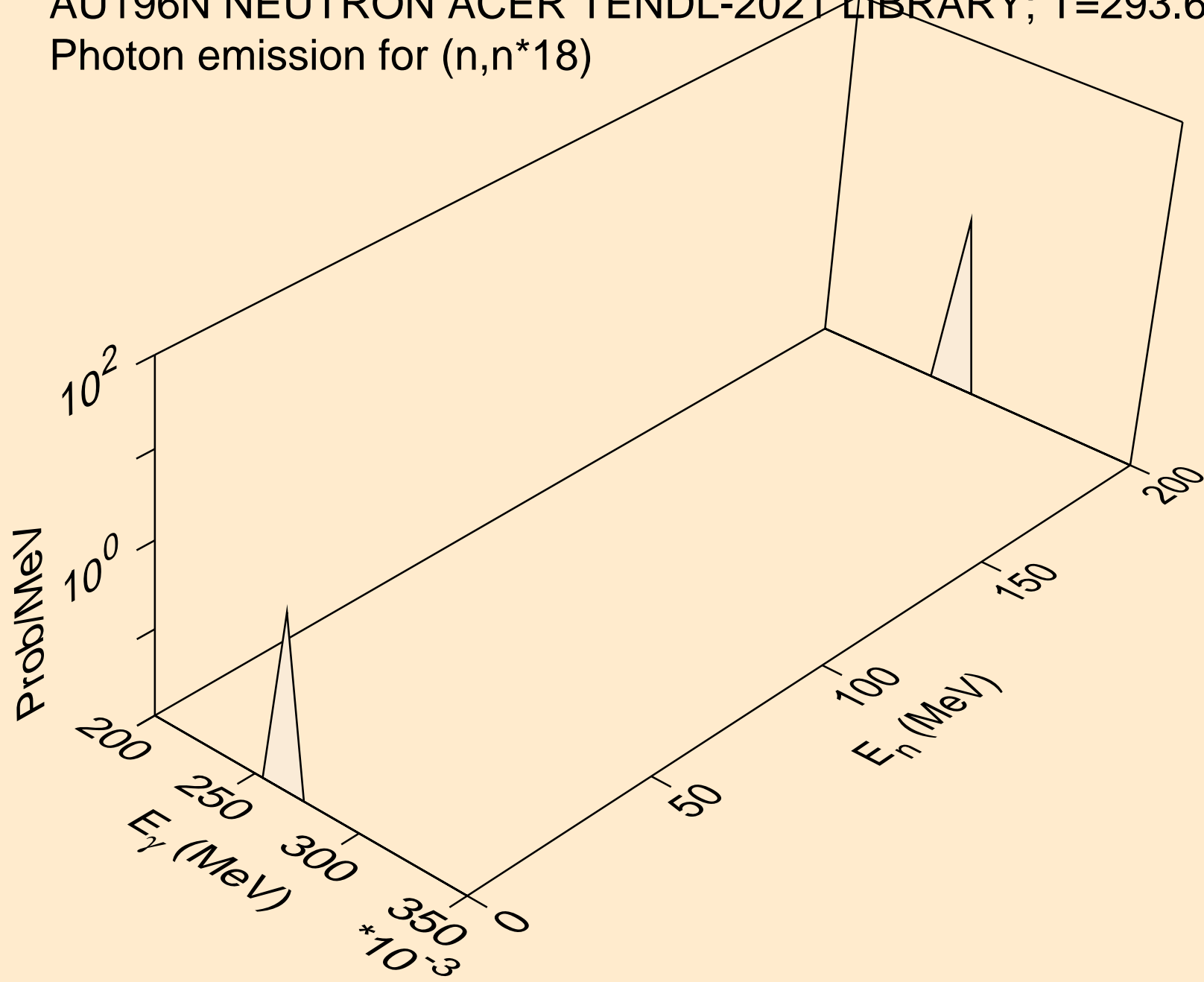
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*16)



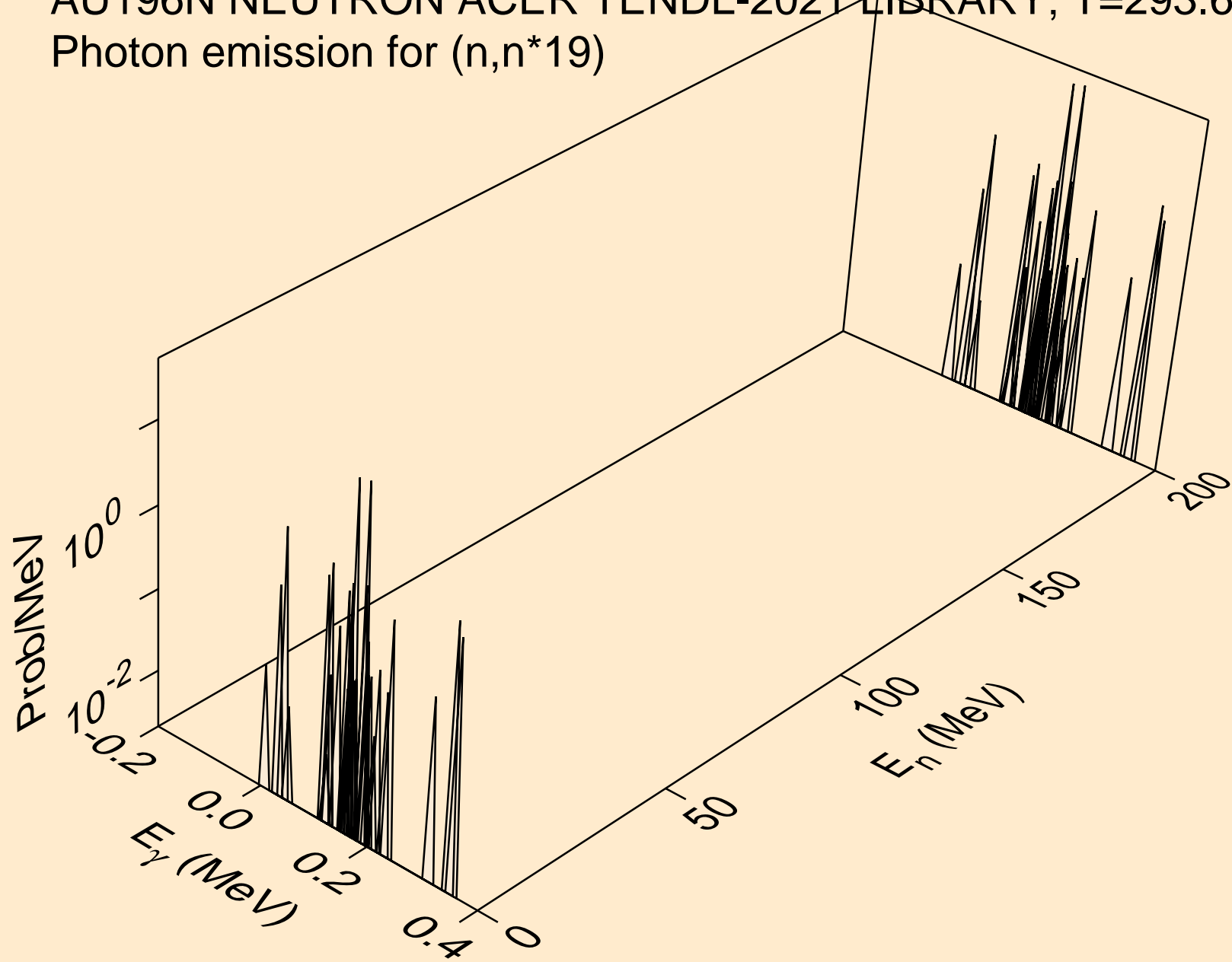
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*17)



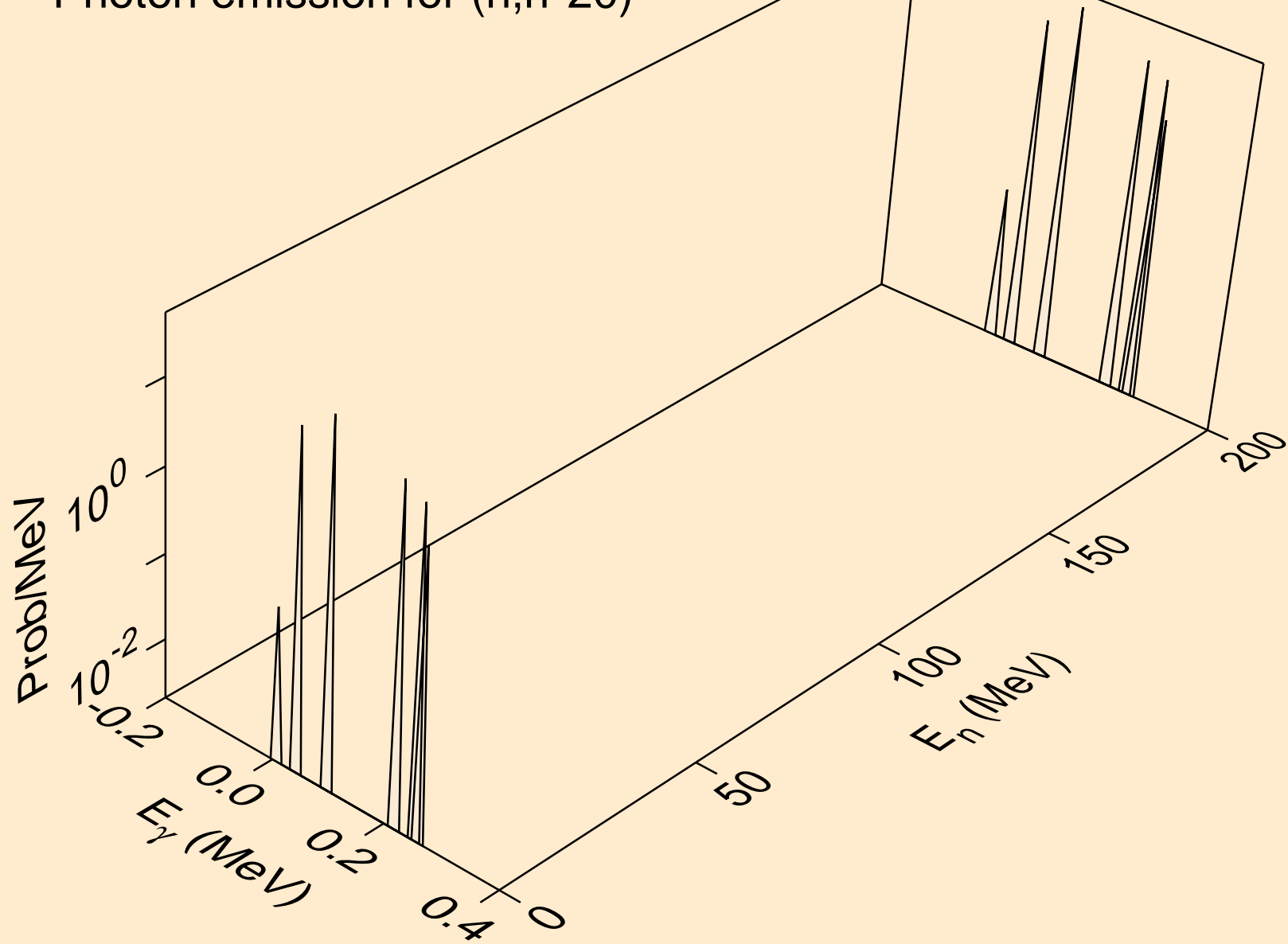
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*18)



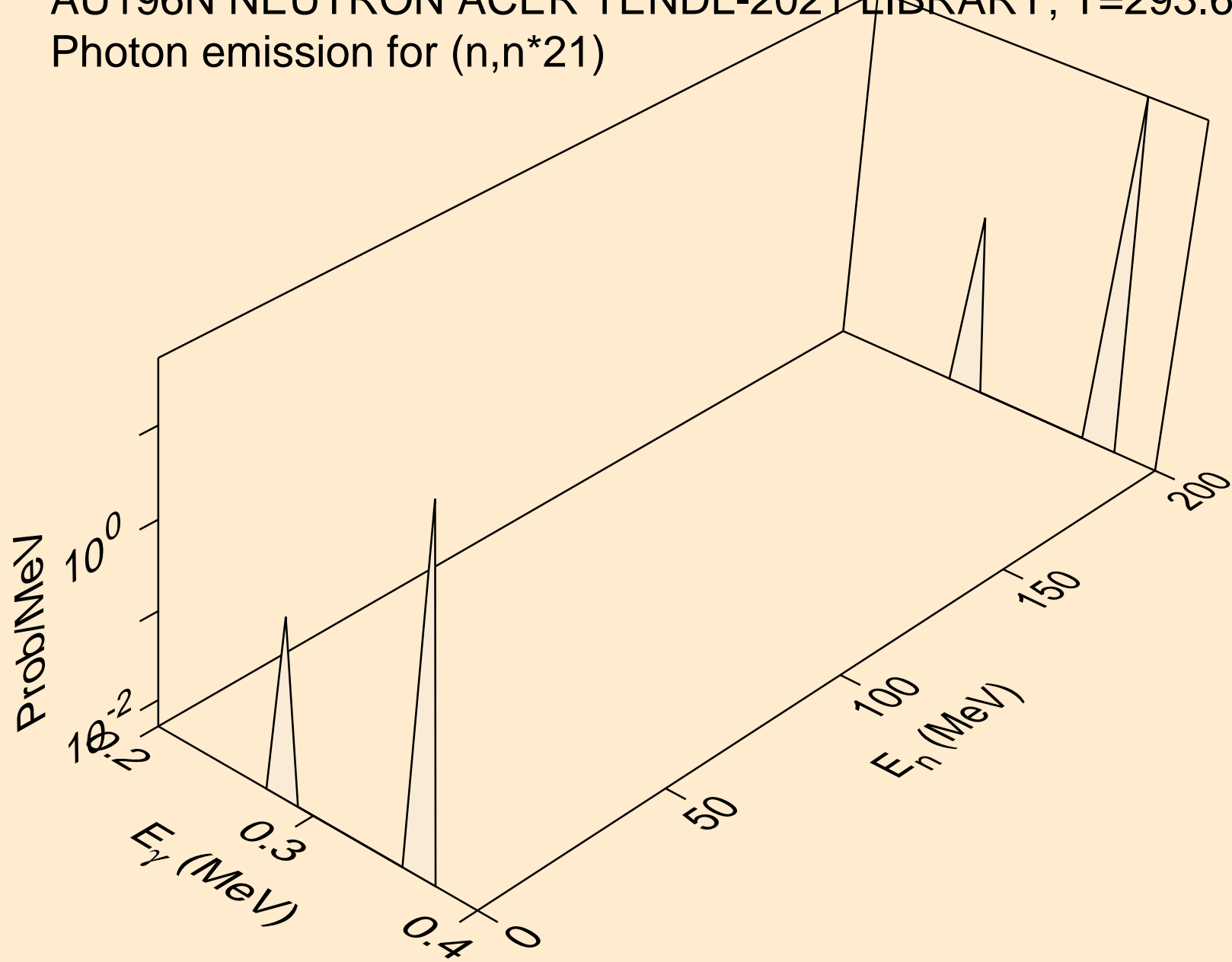
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*19)



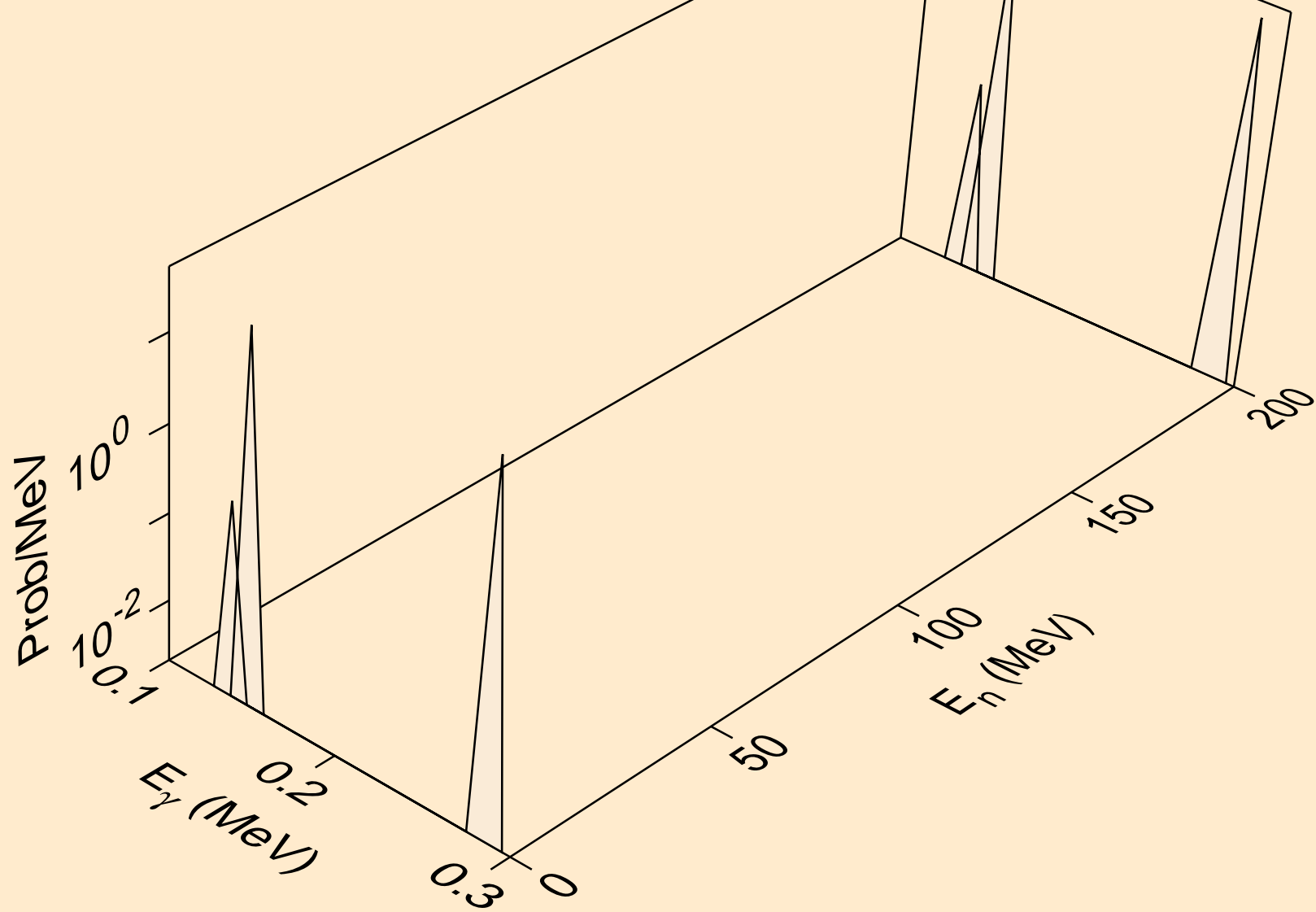
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*20)



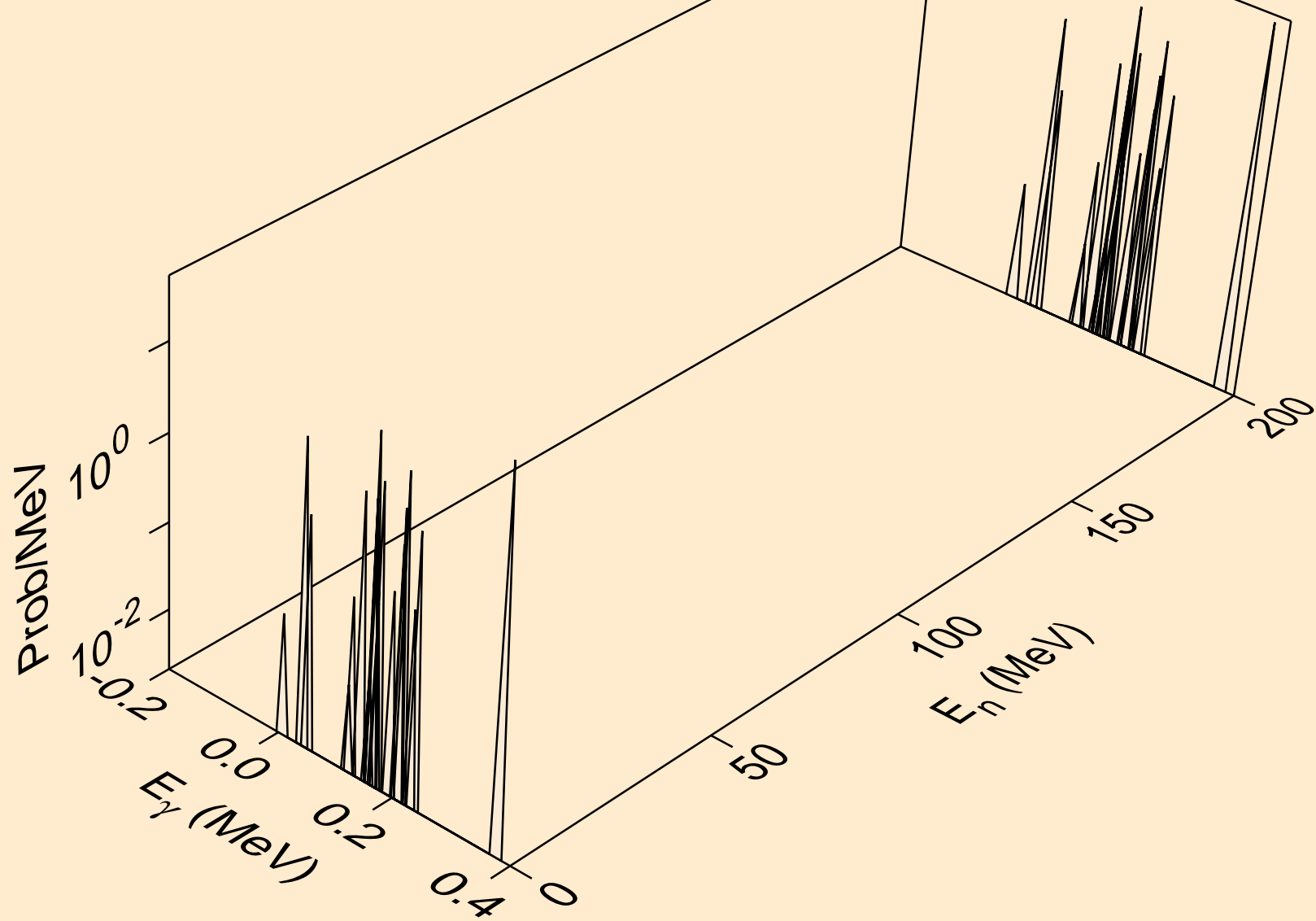
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*21)



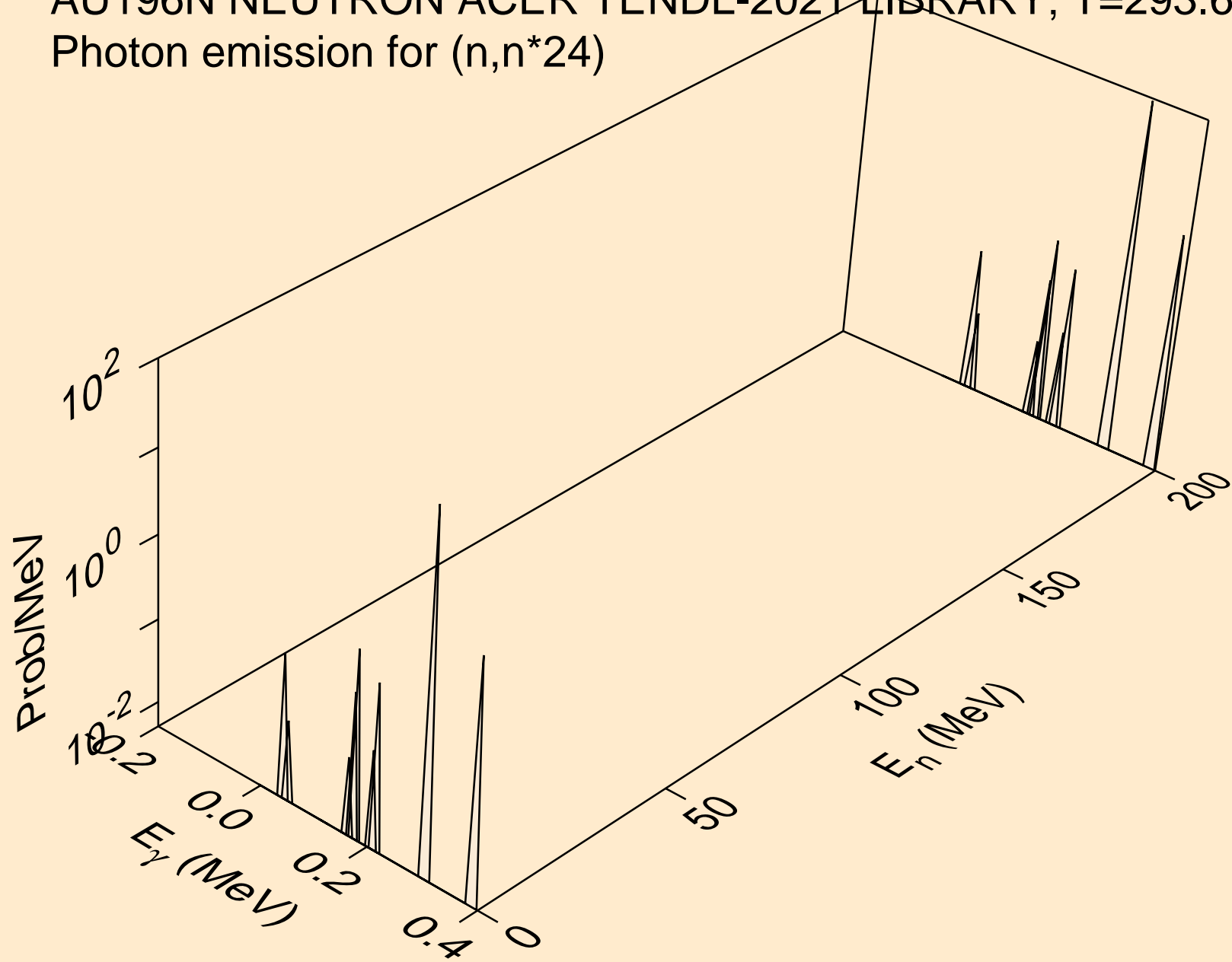
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*22)



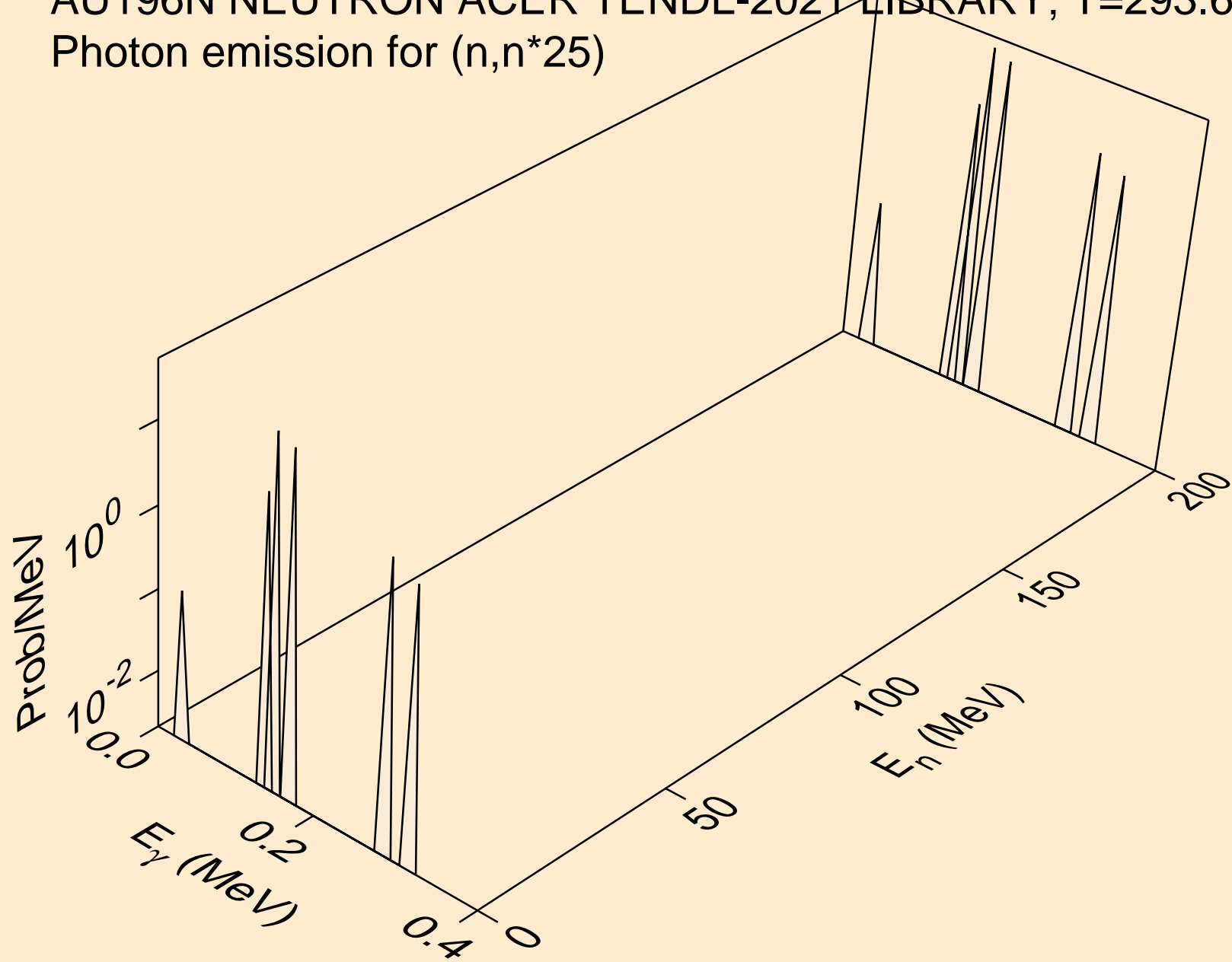
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*23)



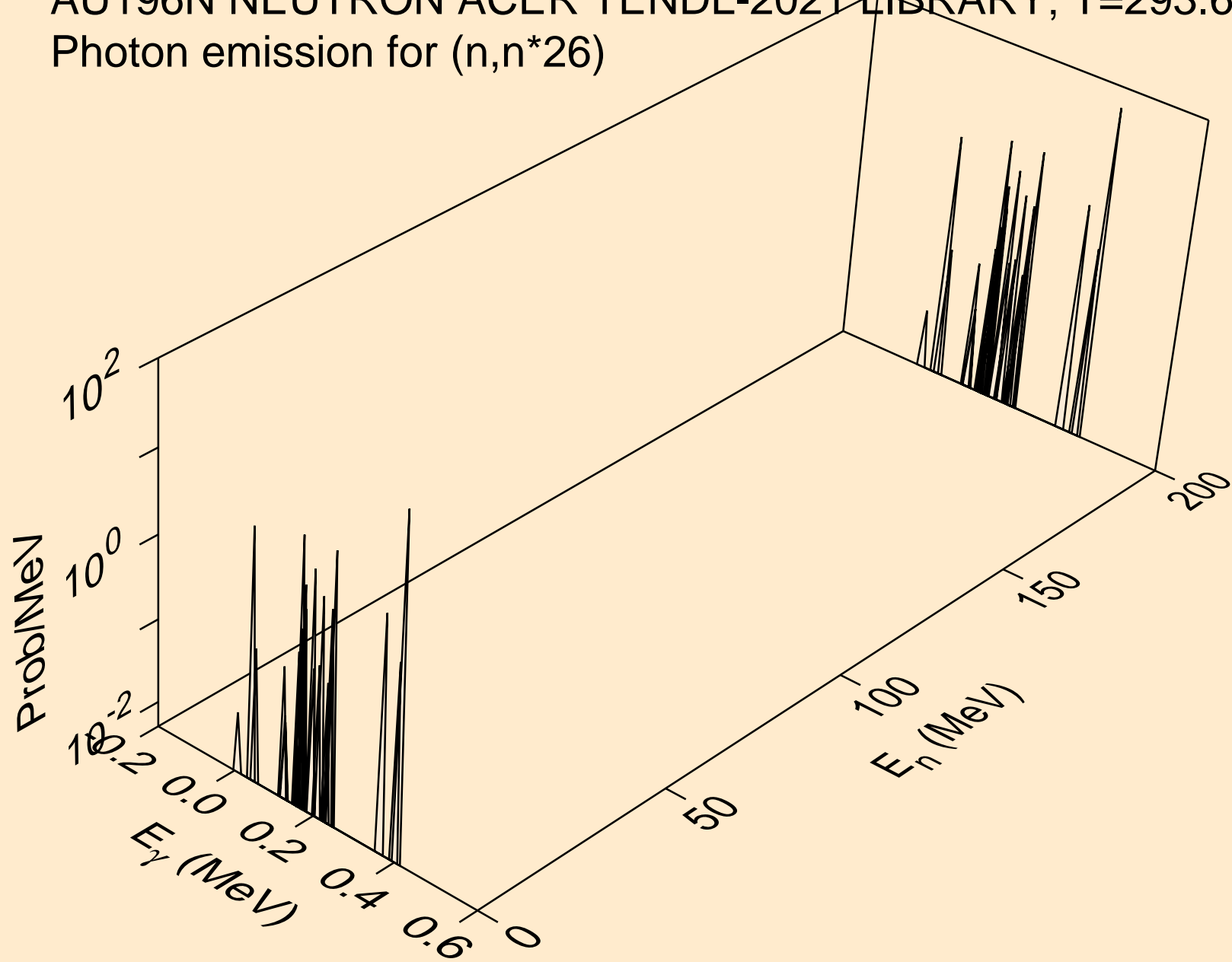
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*24)



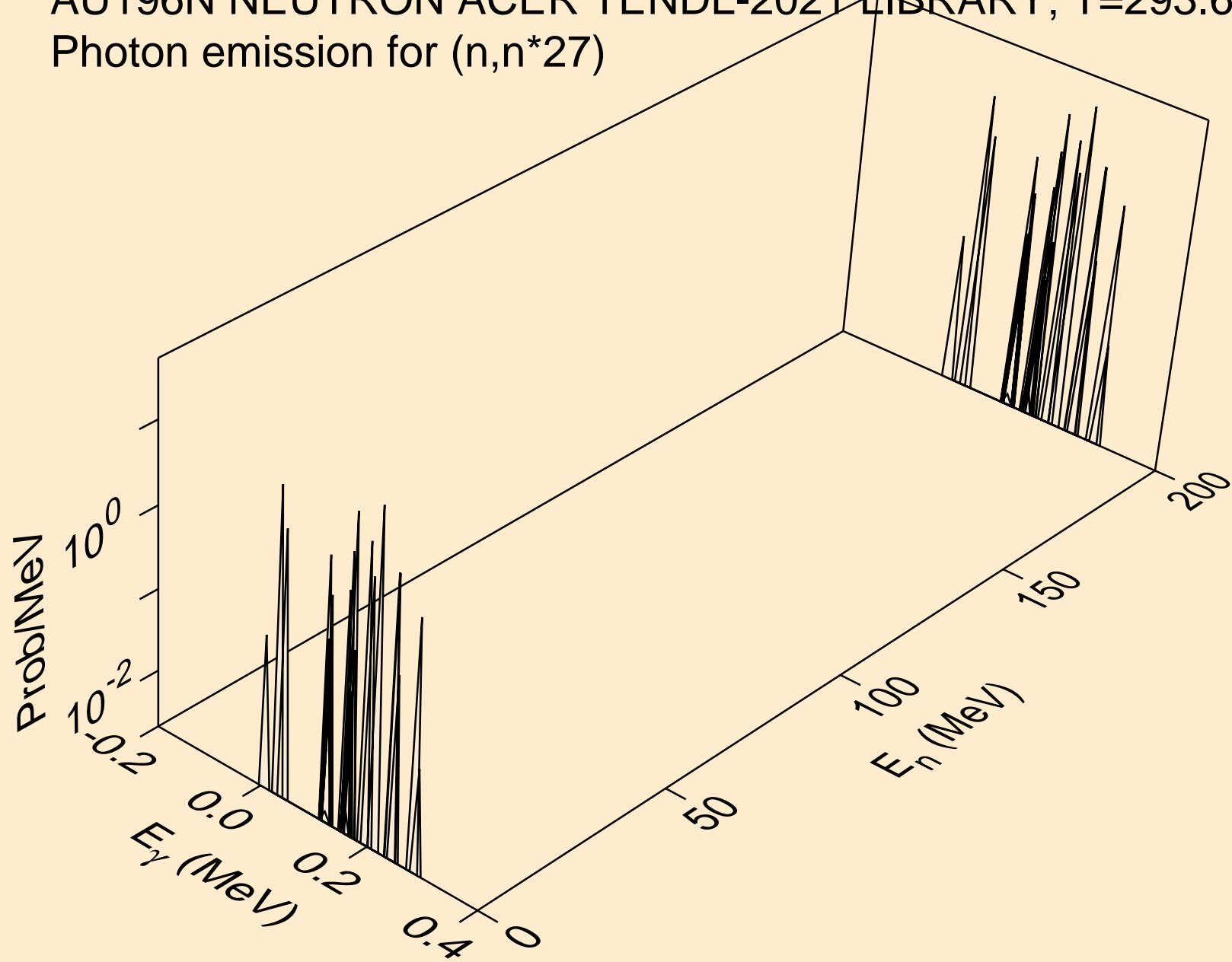
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*25)



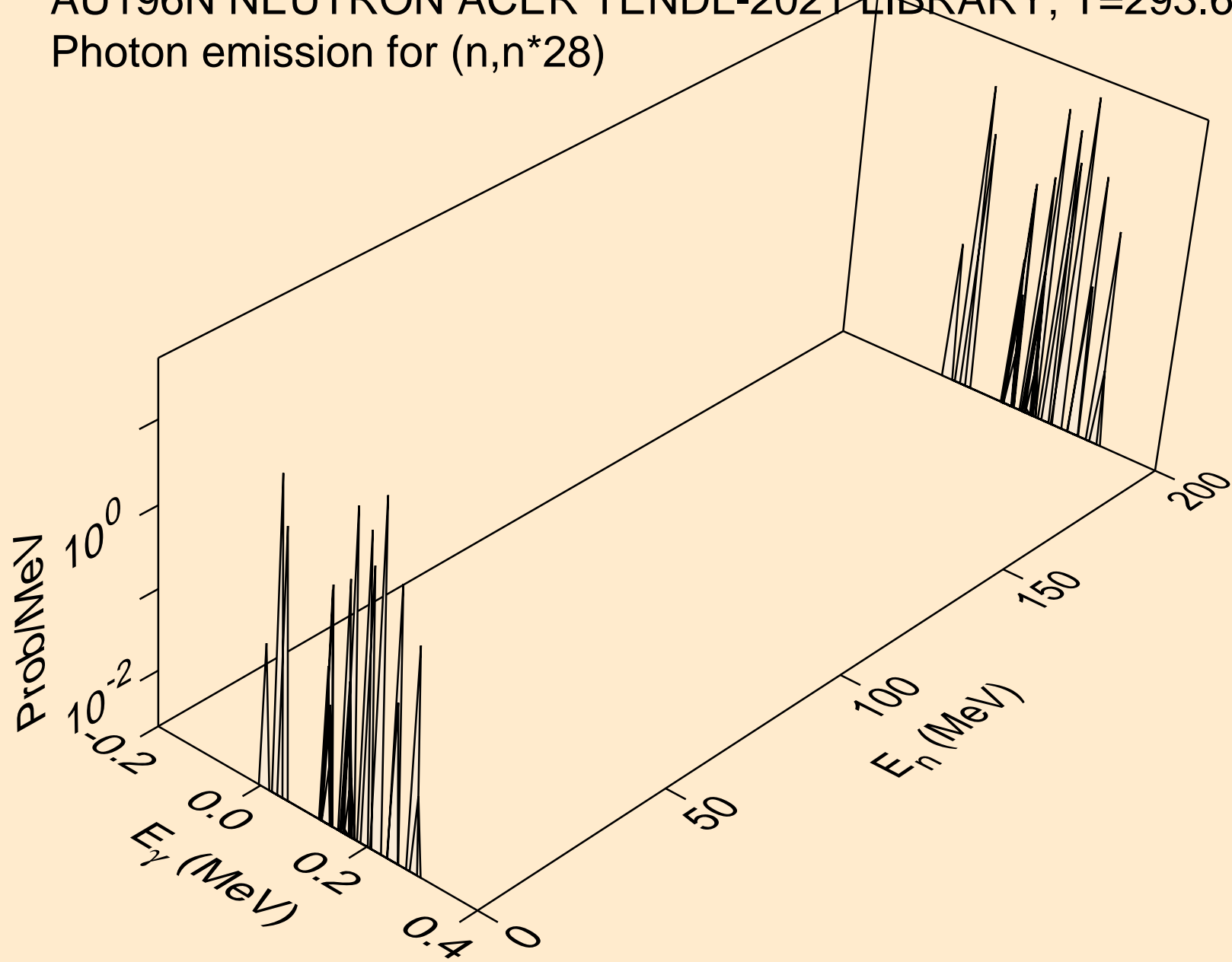
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*26)



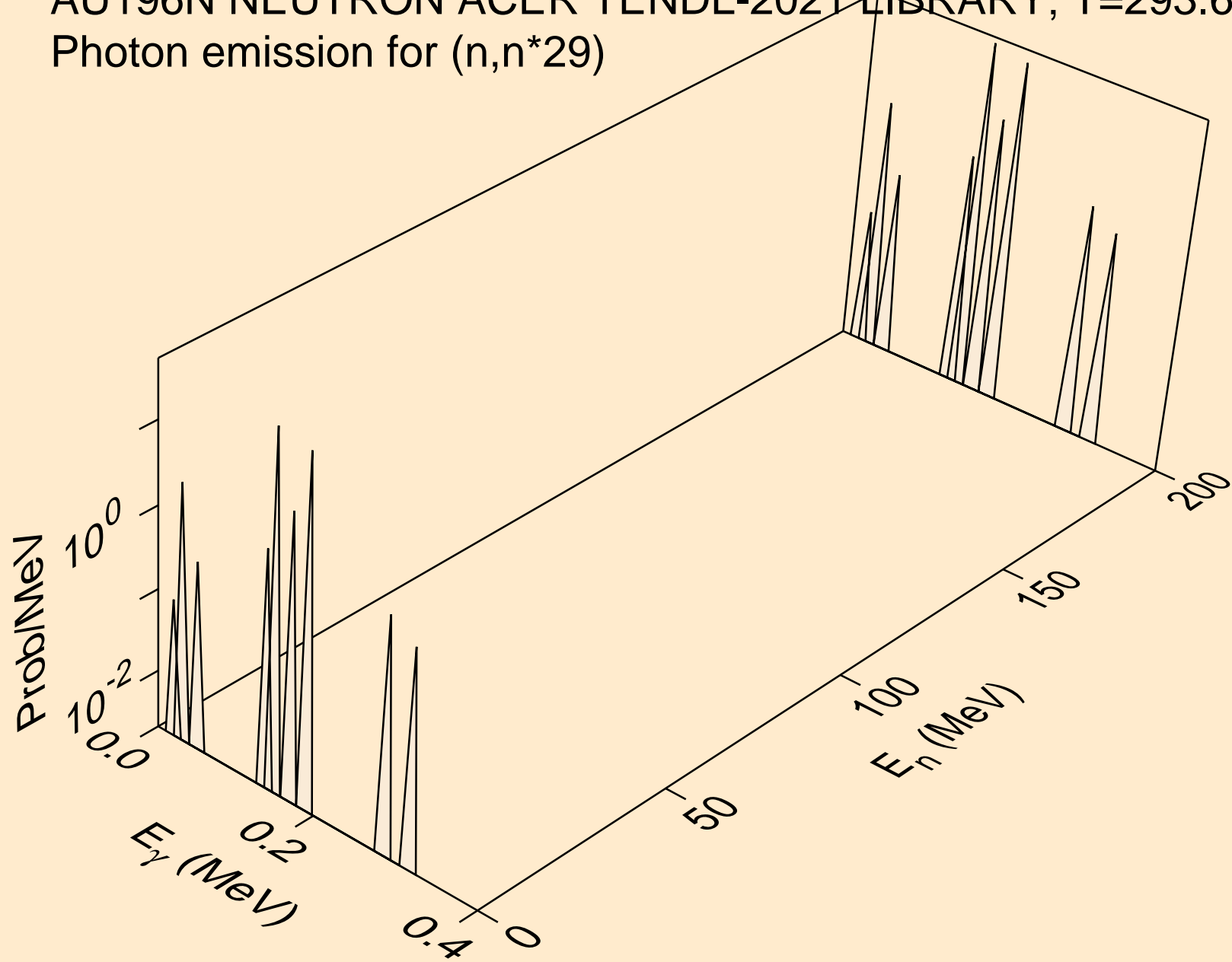
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*27)



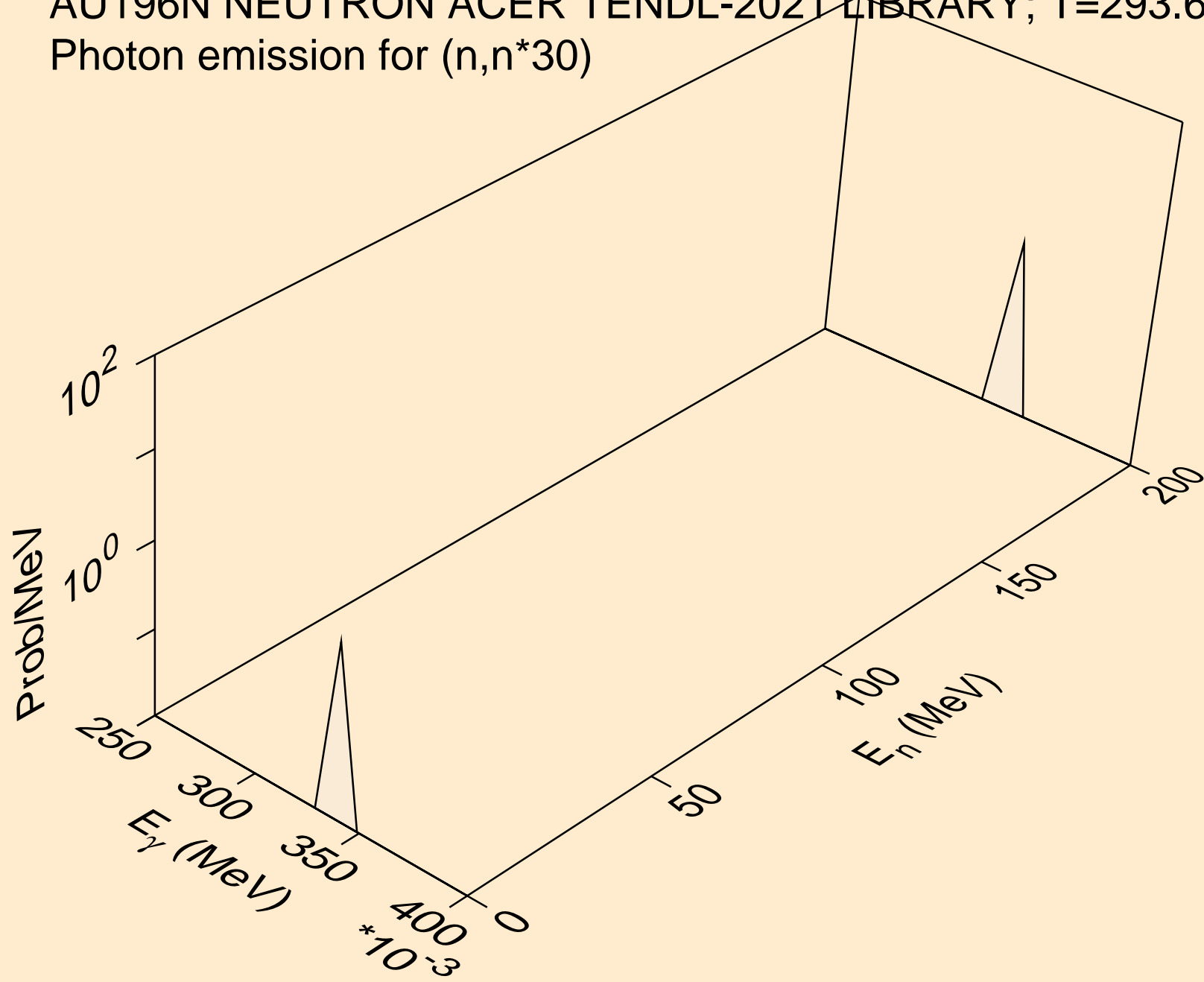
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*28)



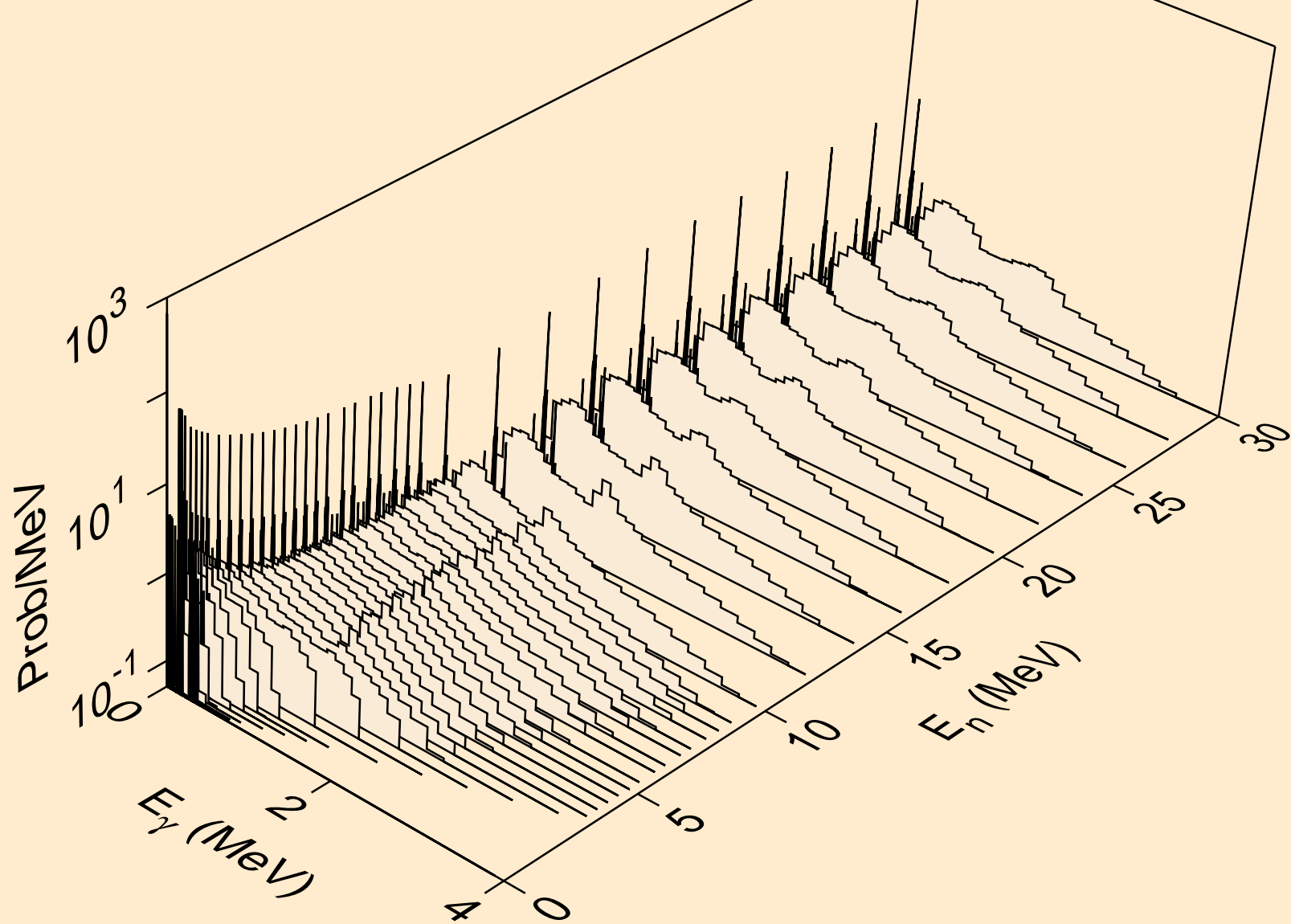
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*29)



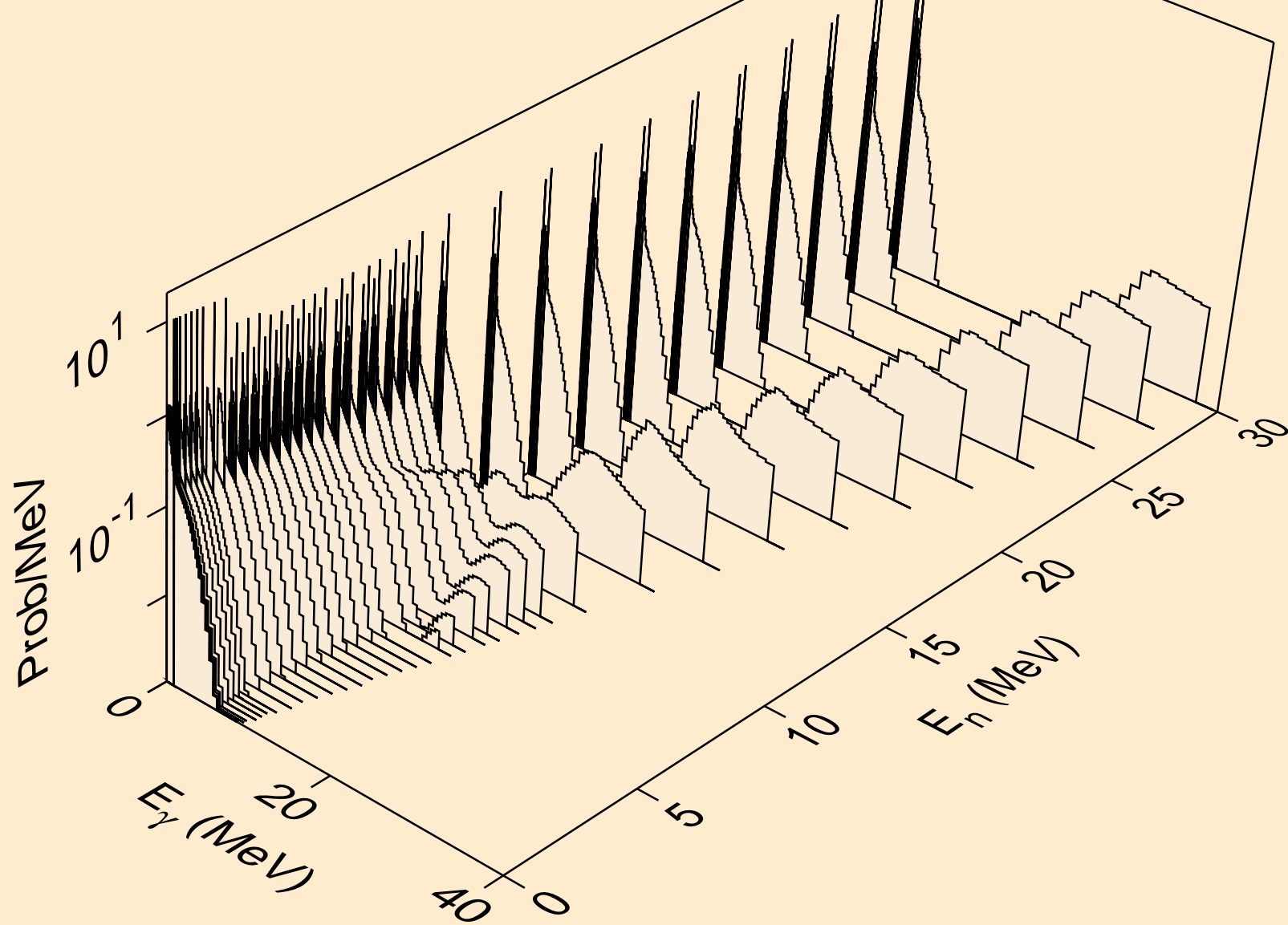
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*30)



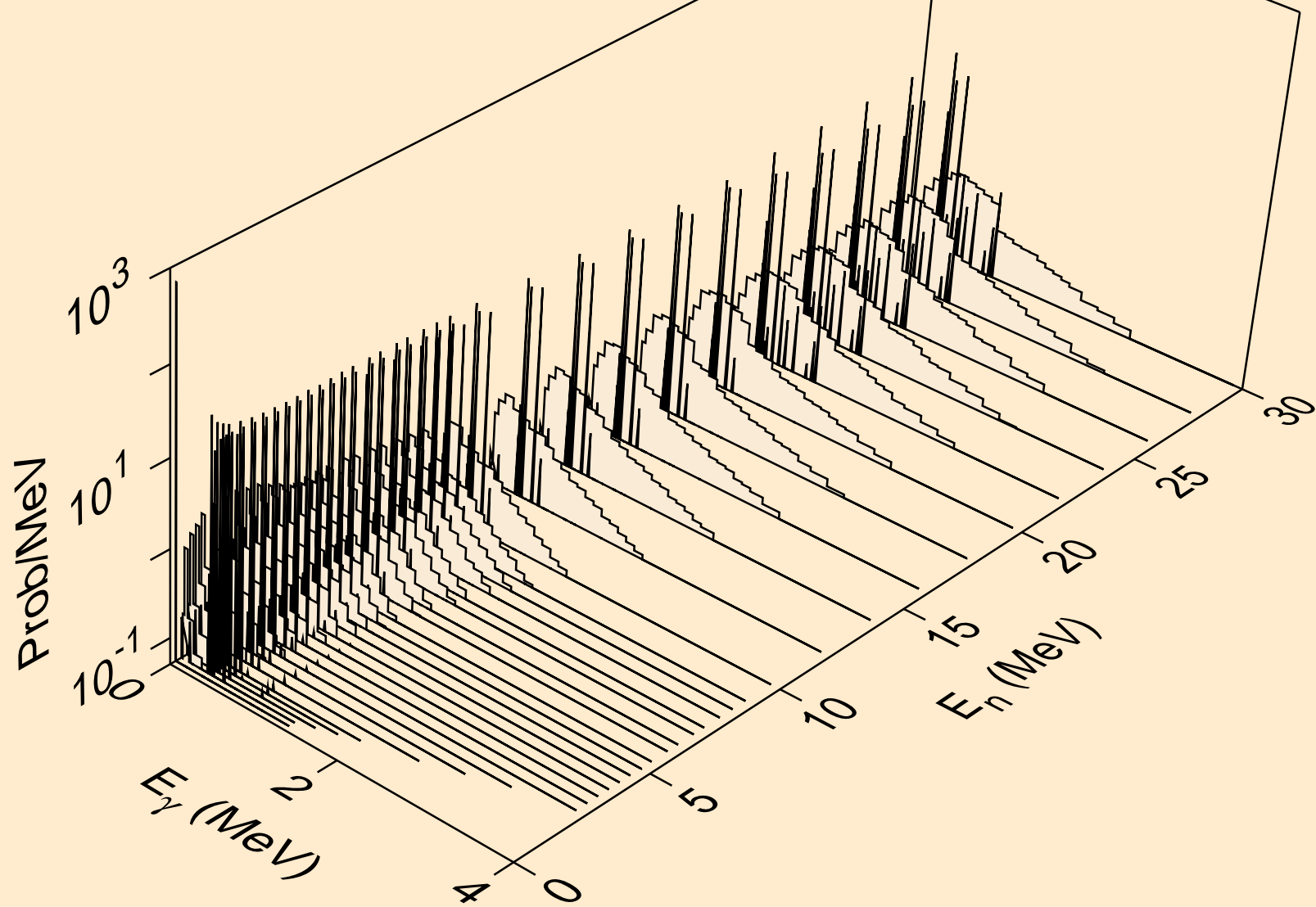
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



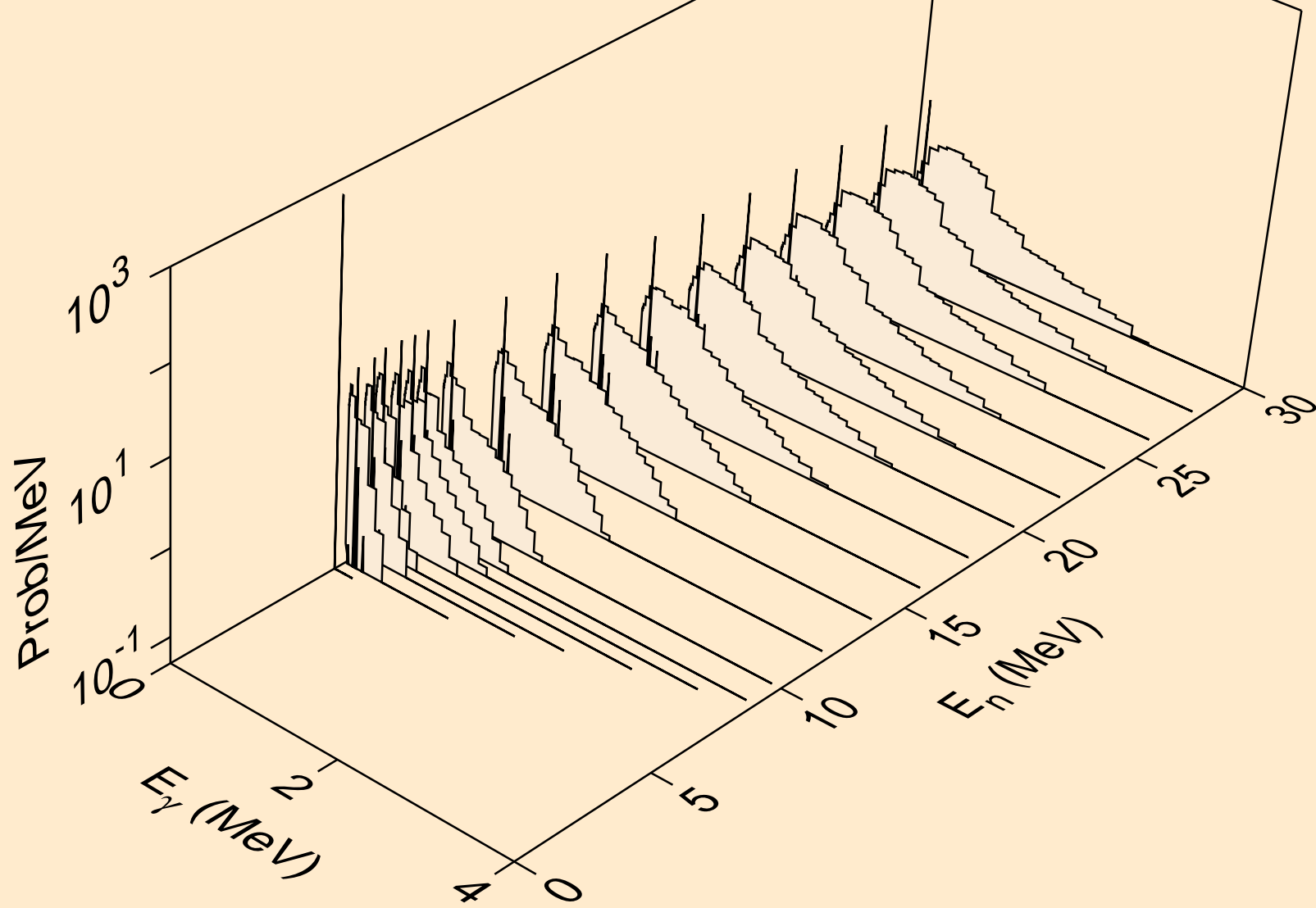
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



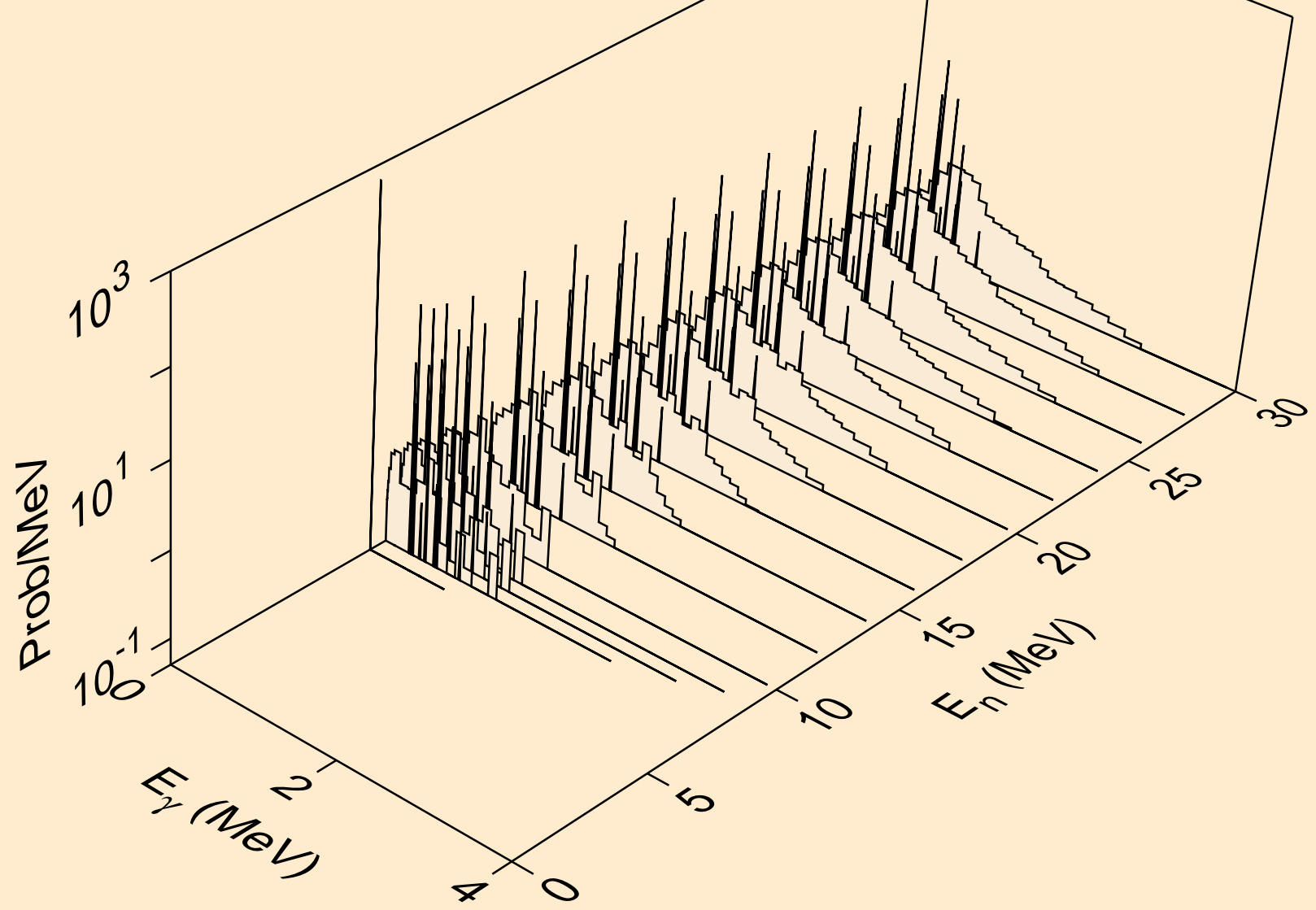
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



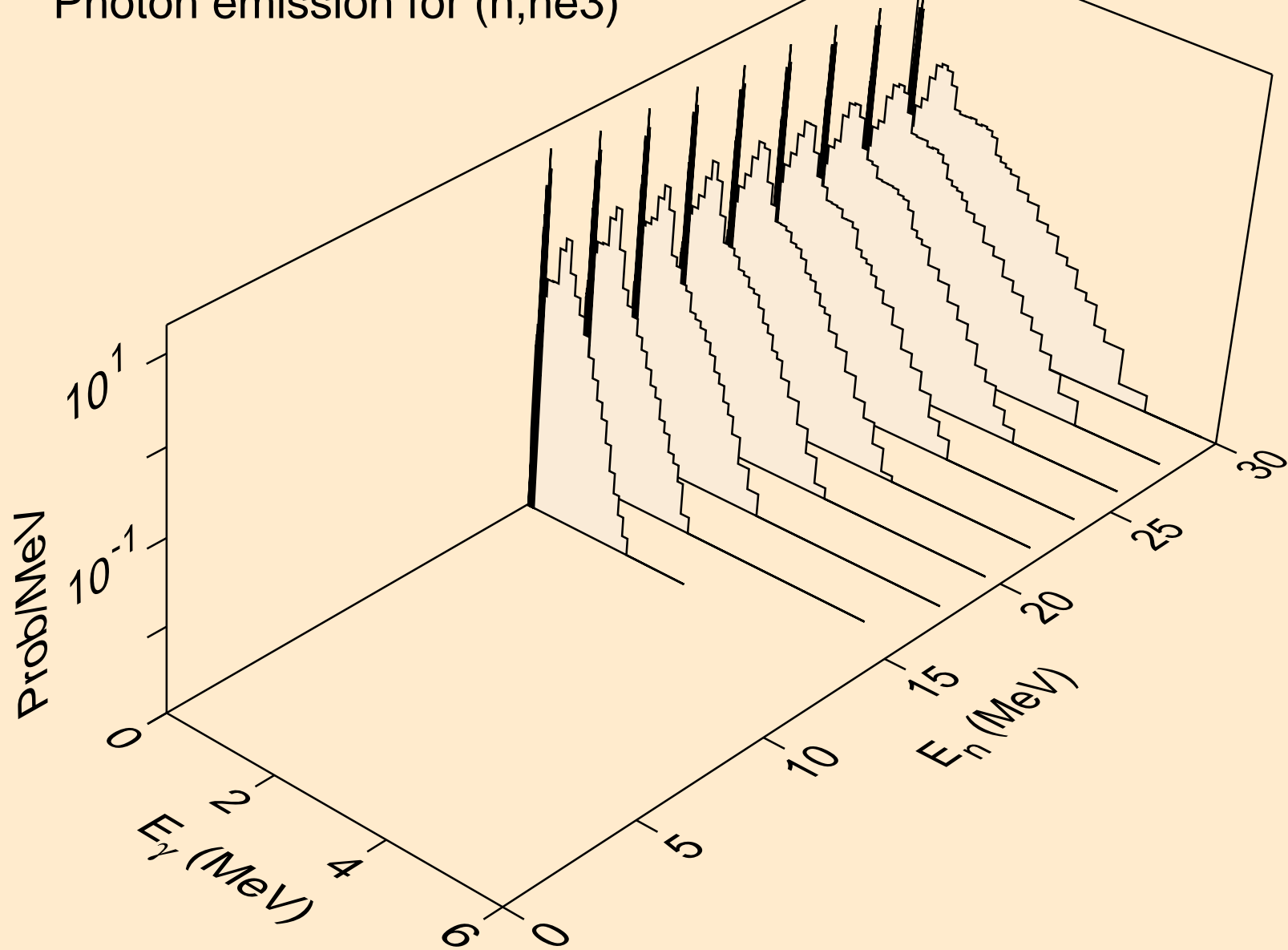
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



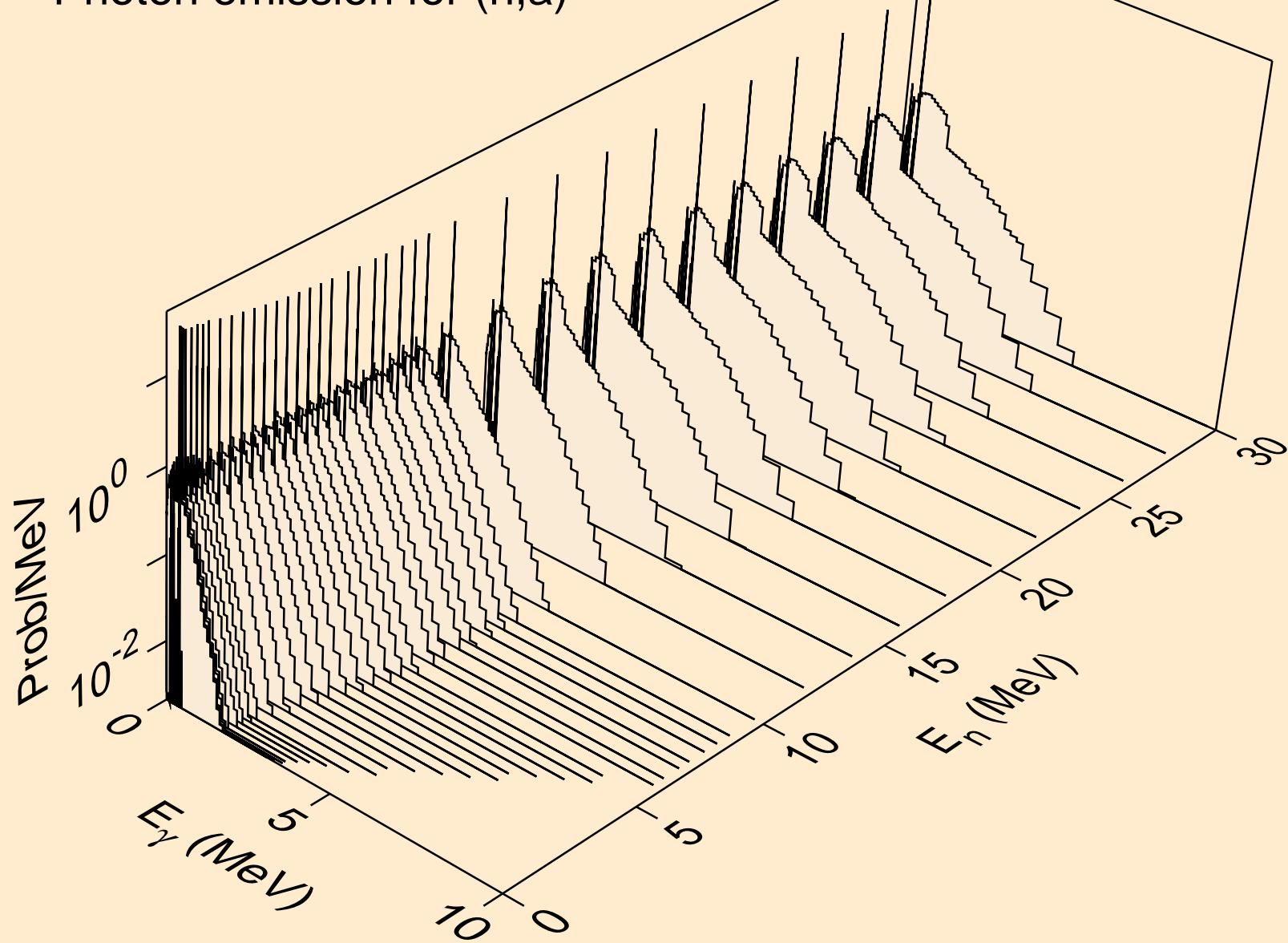
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



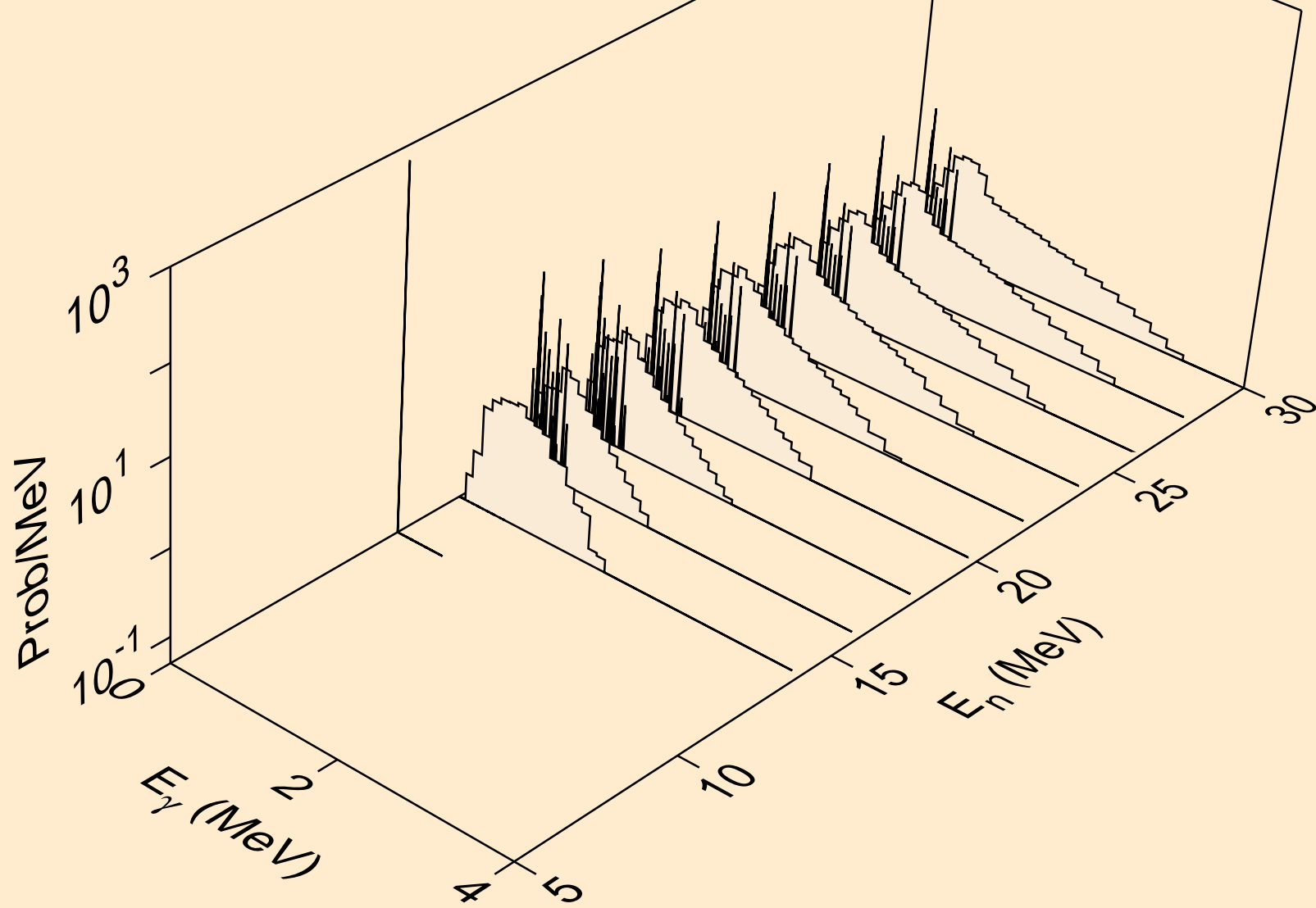
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



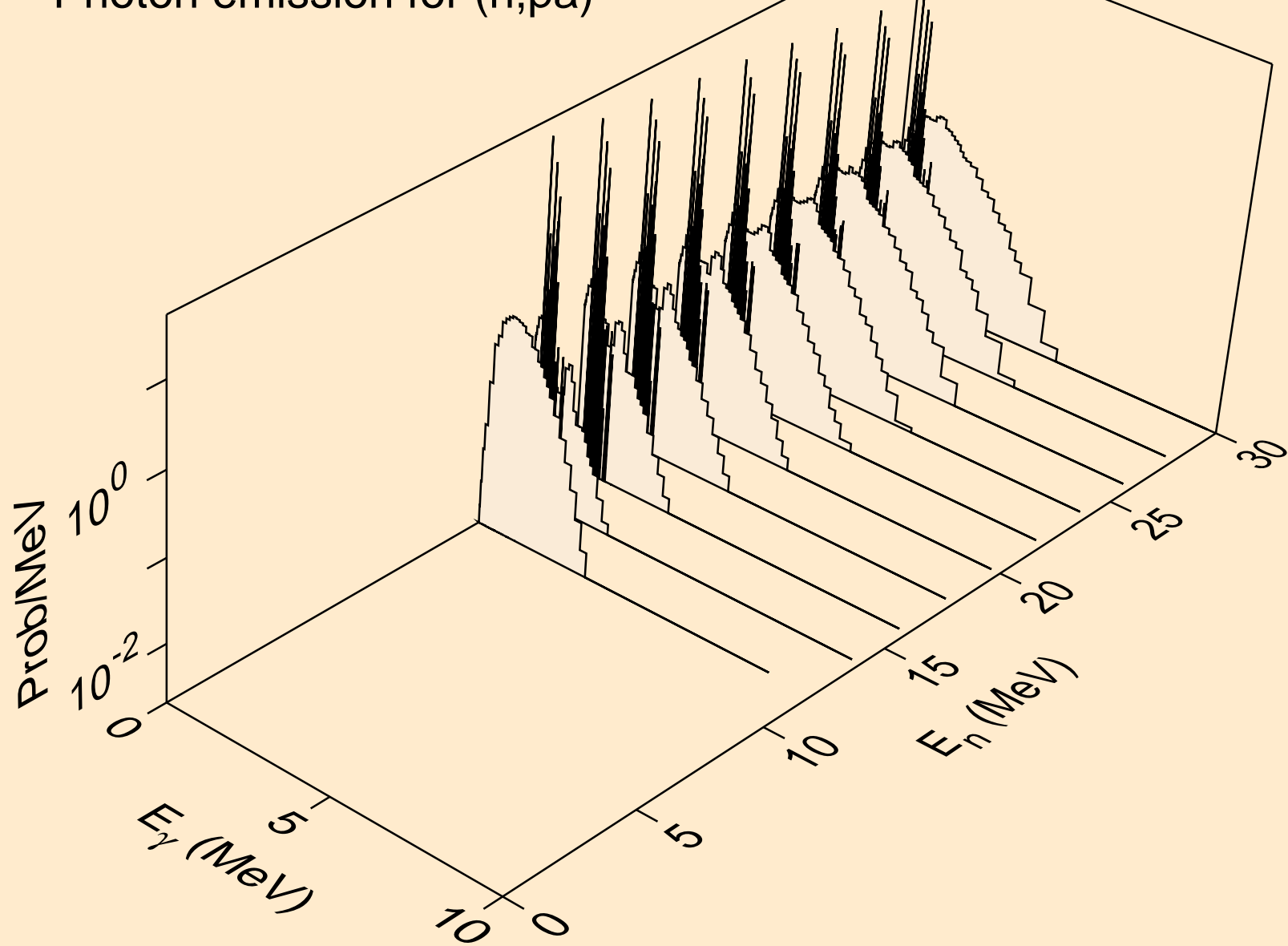
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



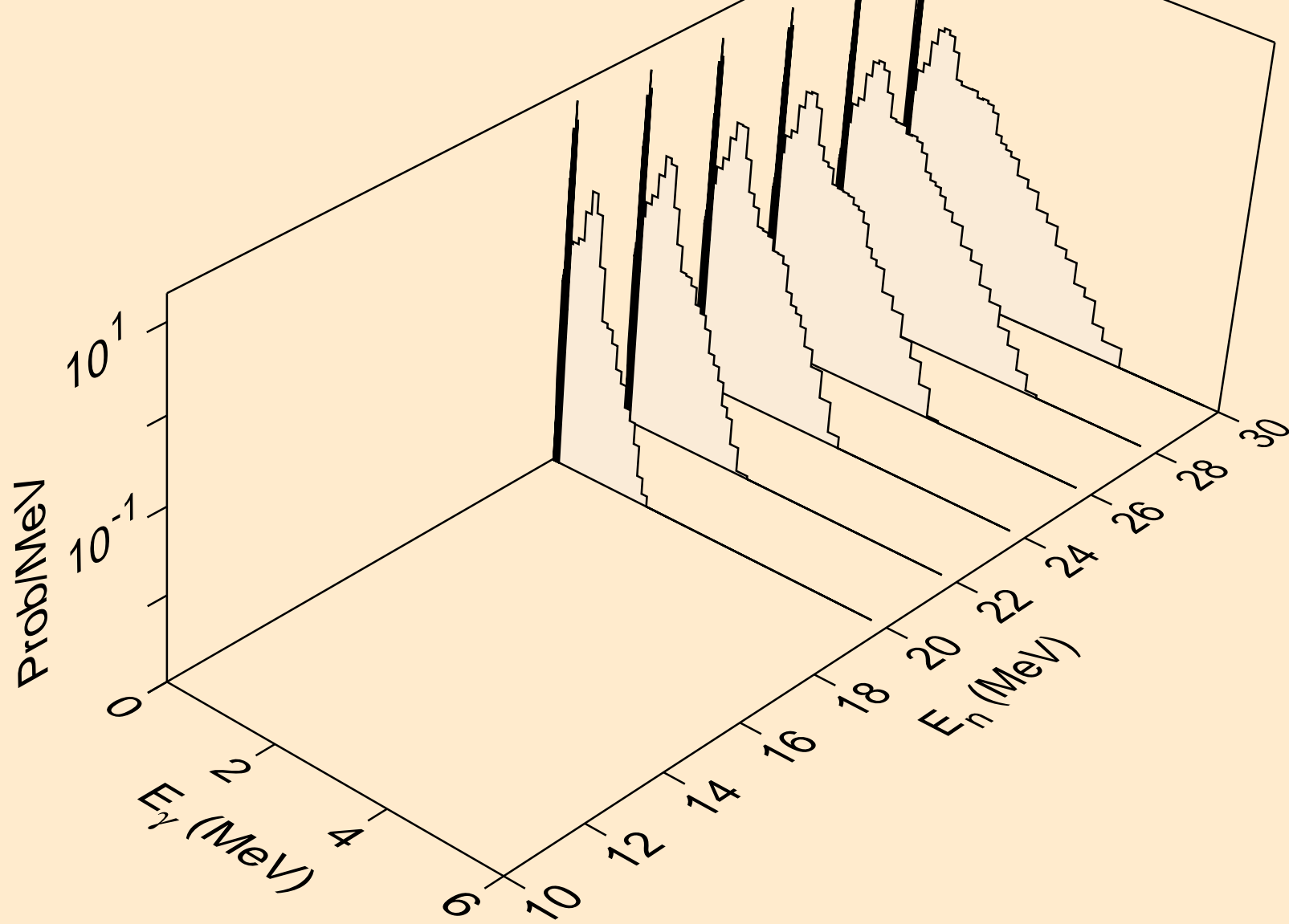
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



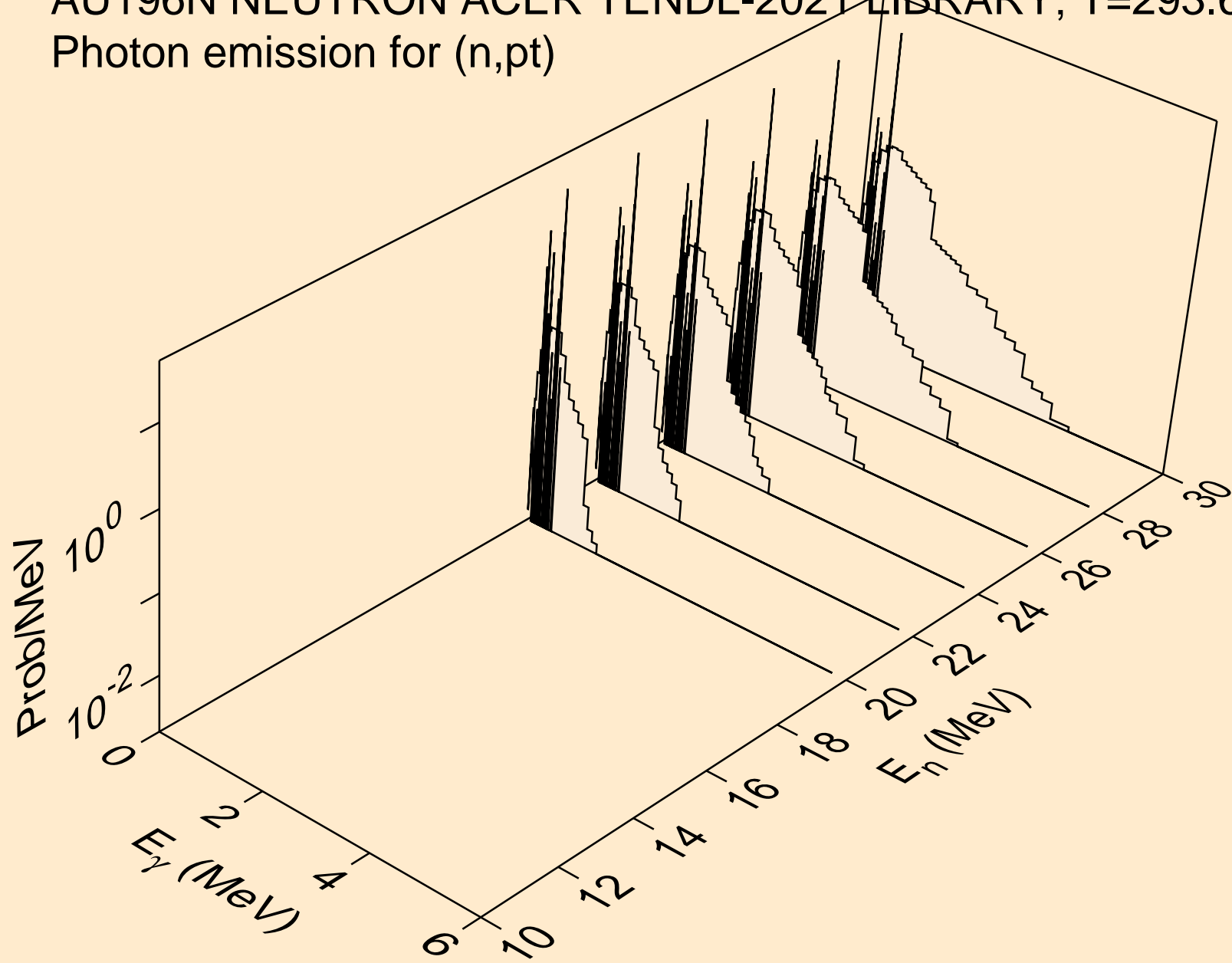
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



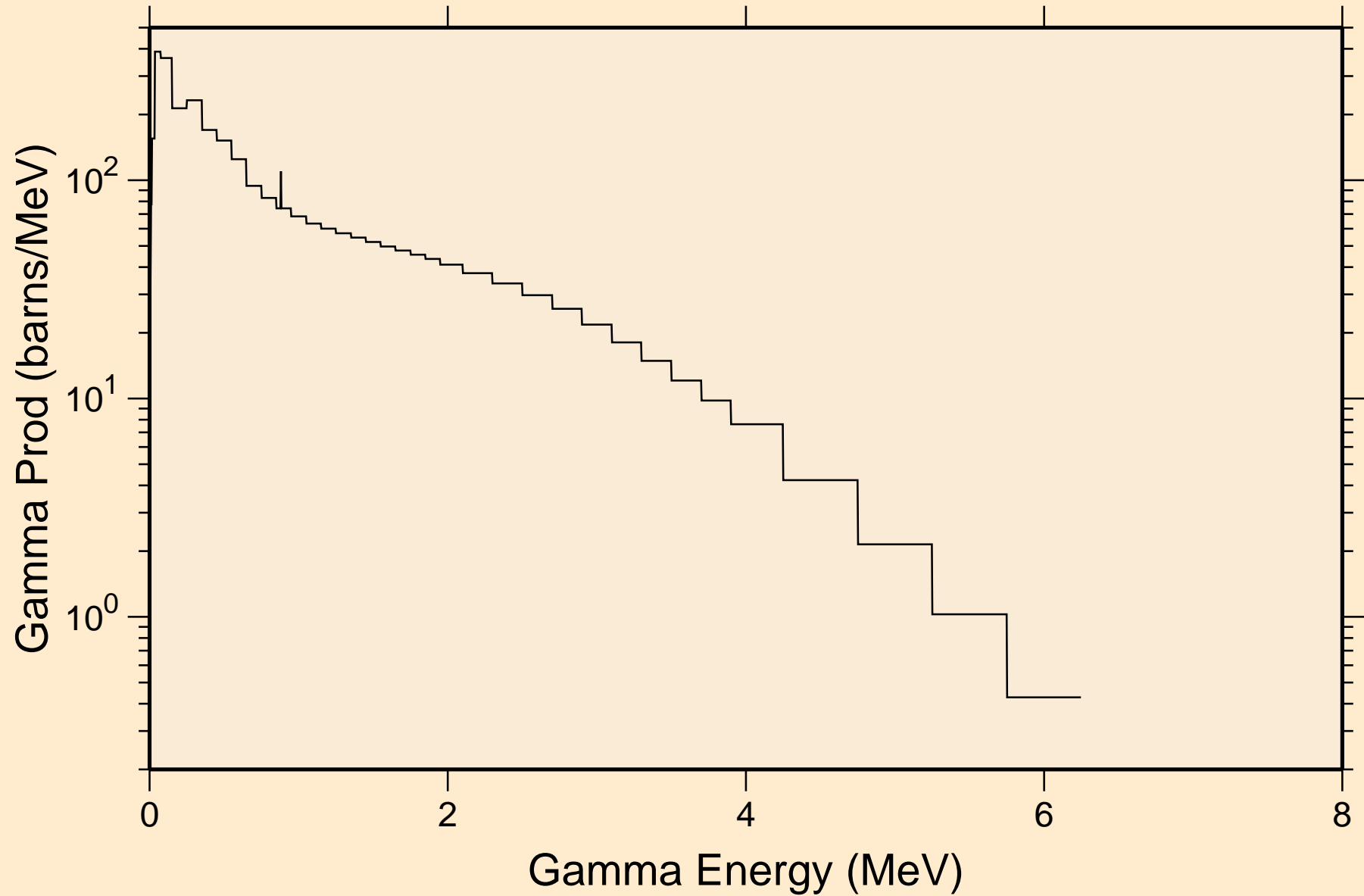
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



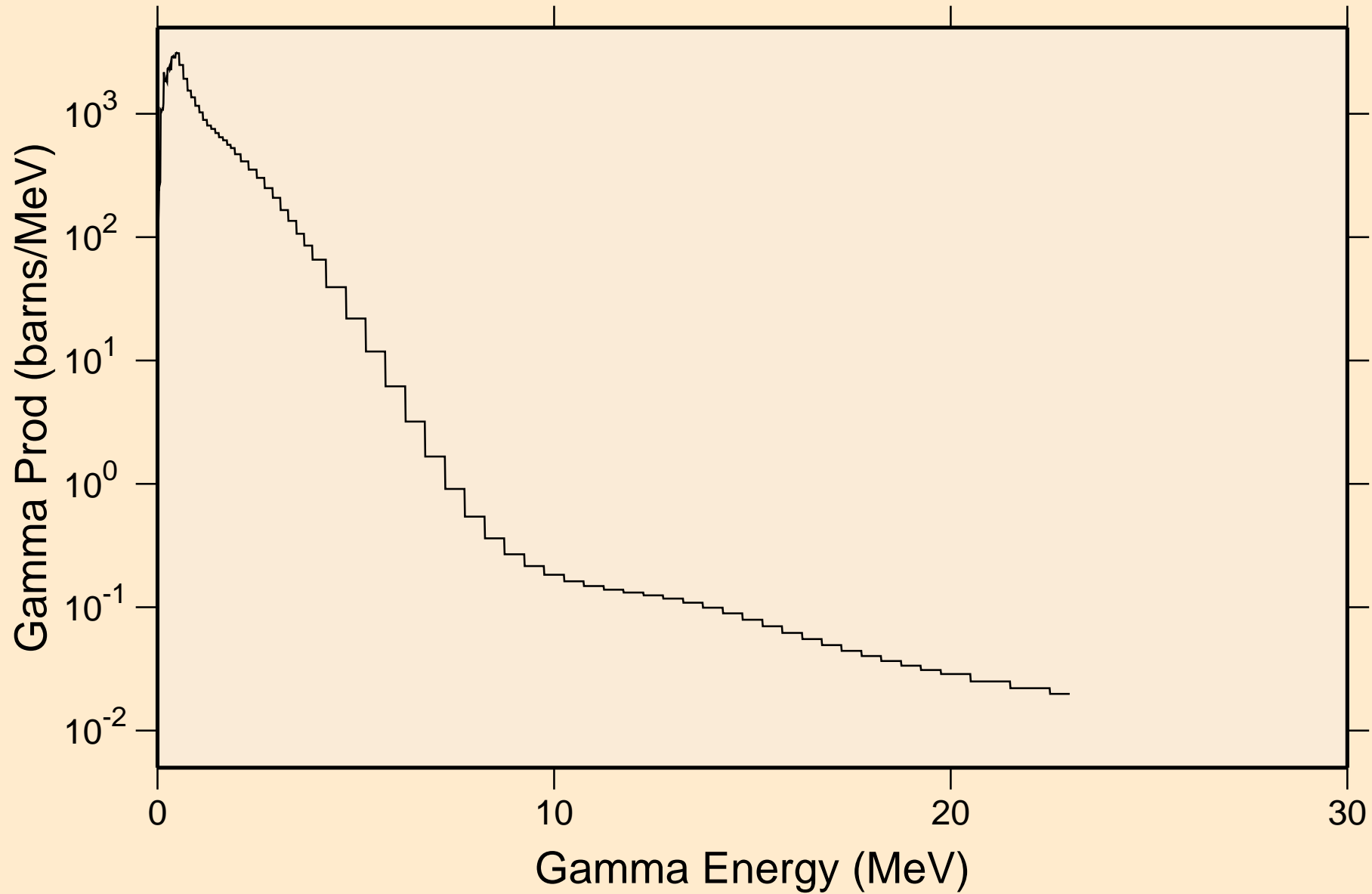
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

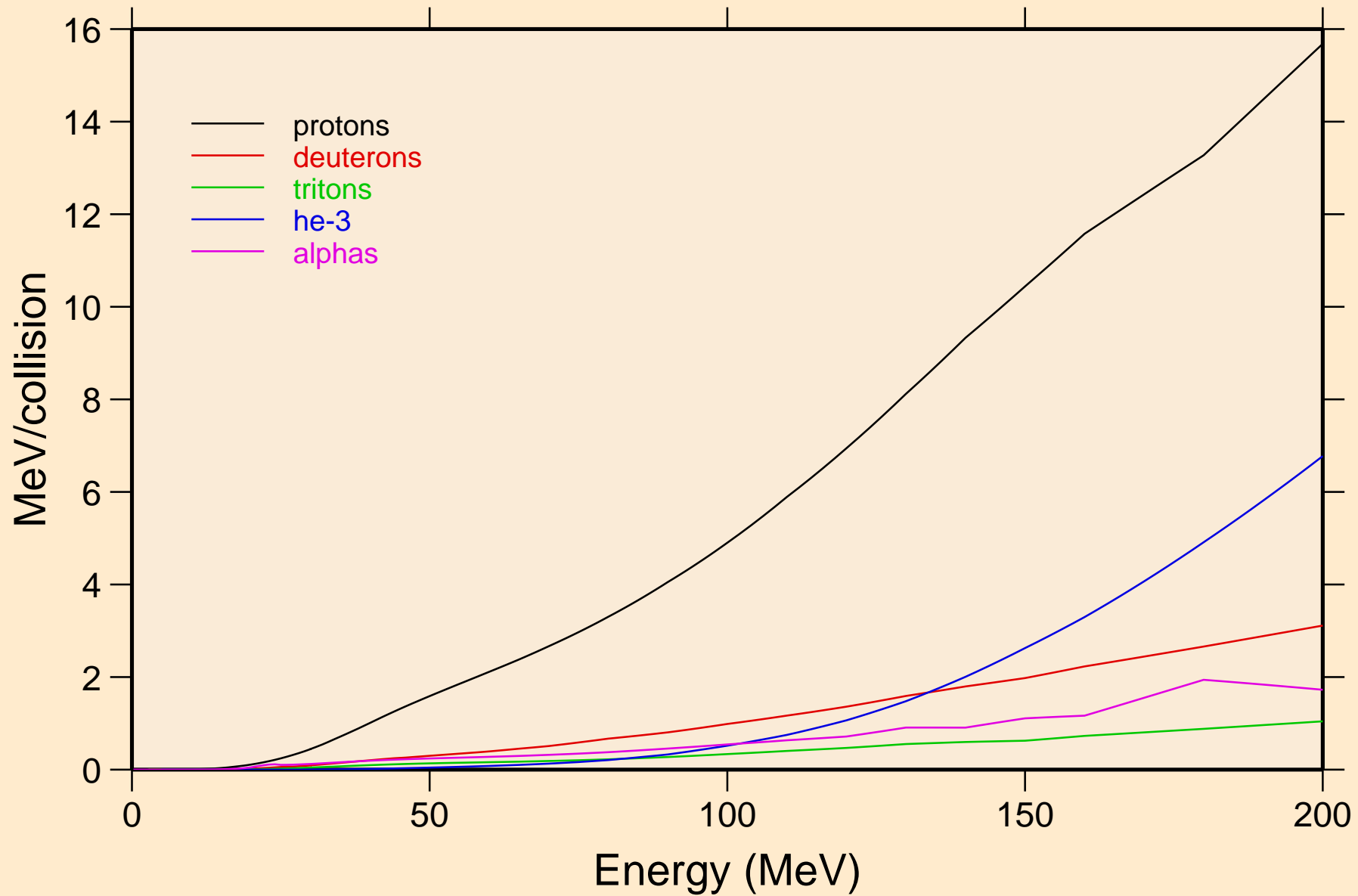


AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

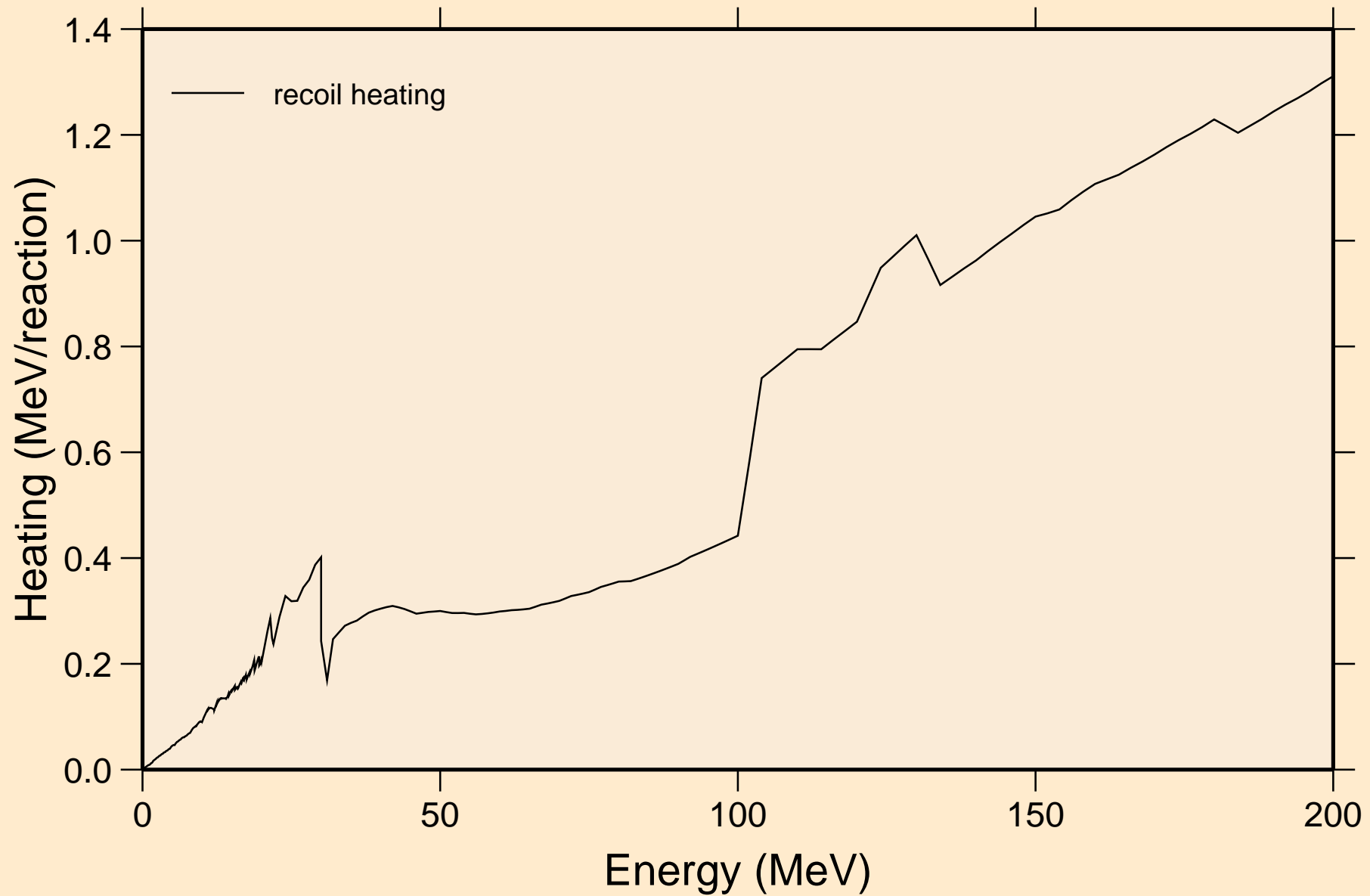


AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

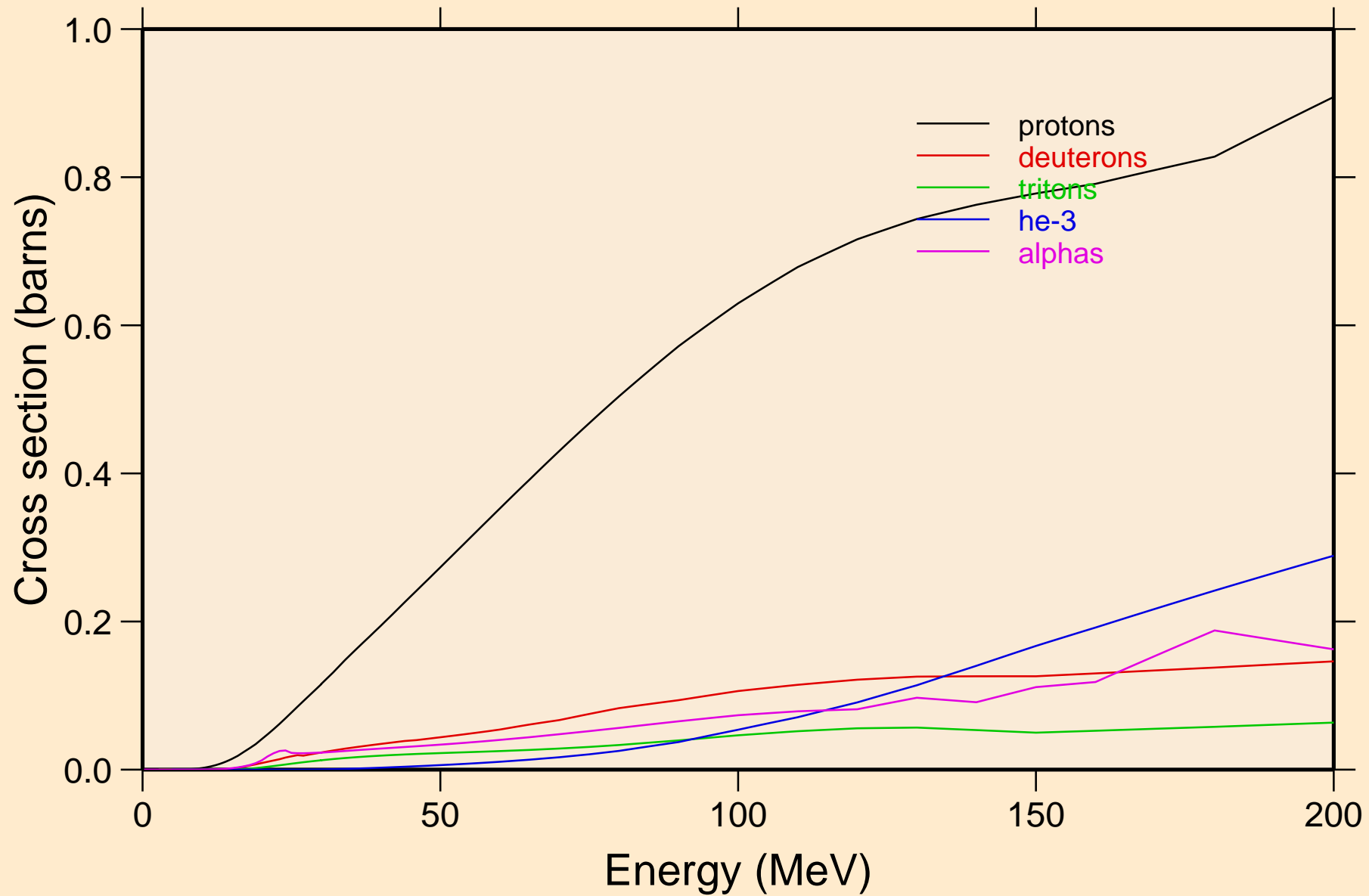
Particle heating contributions



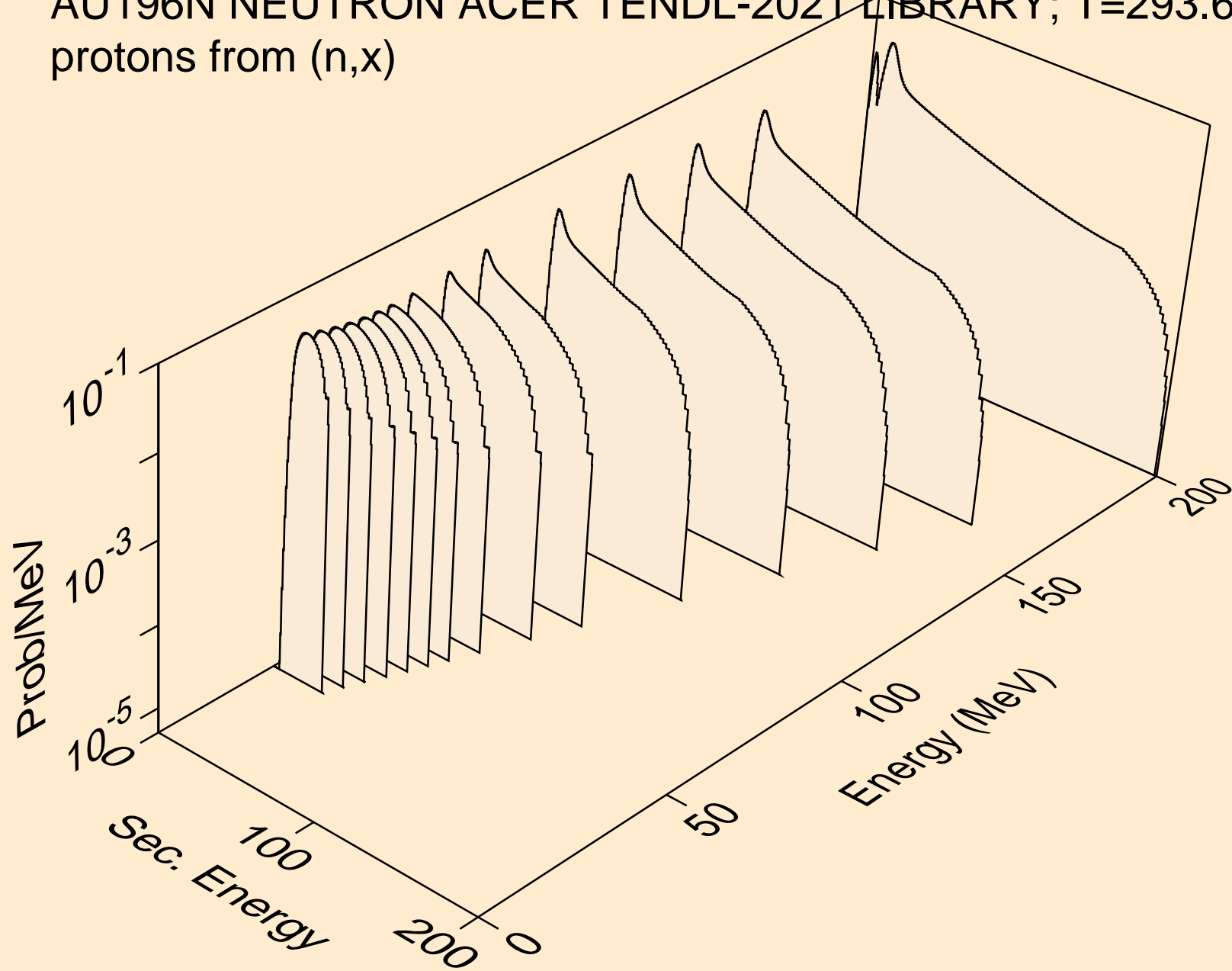
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



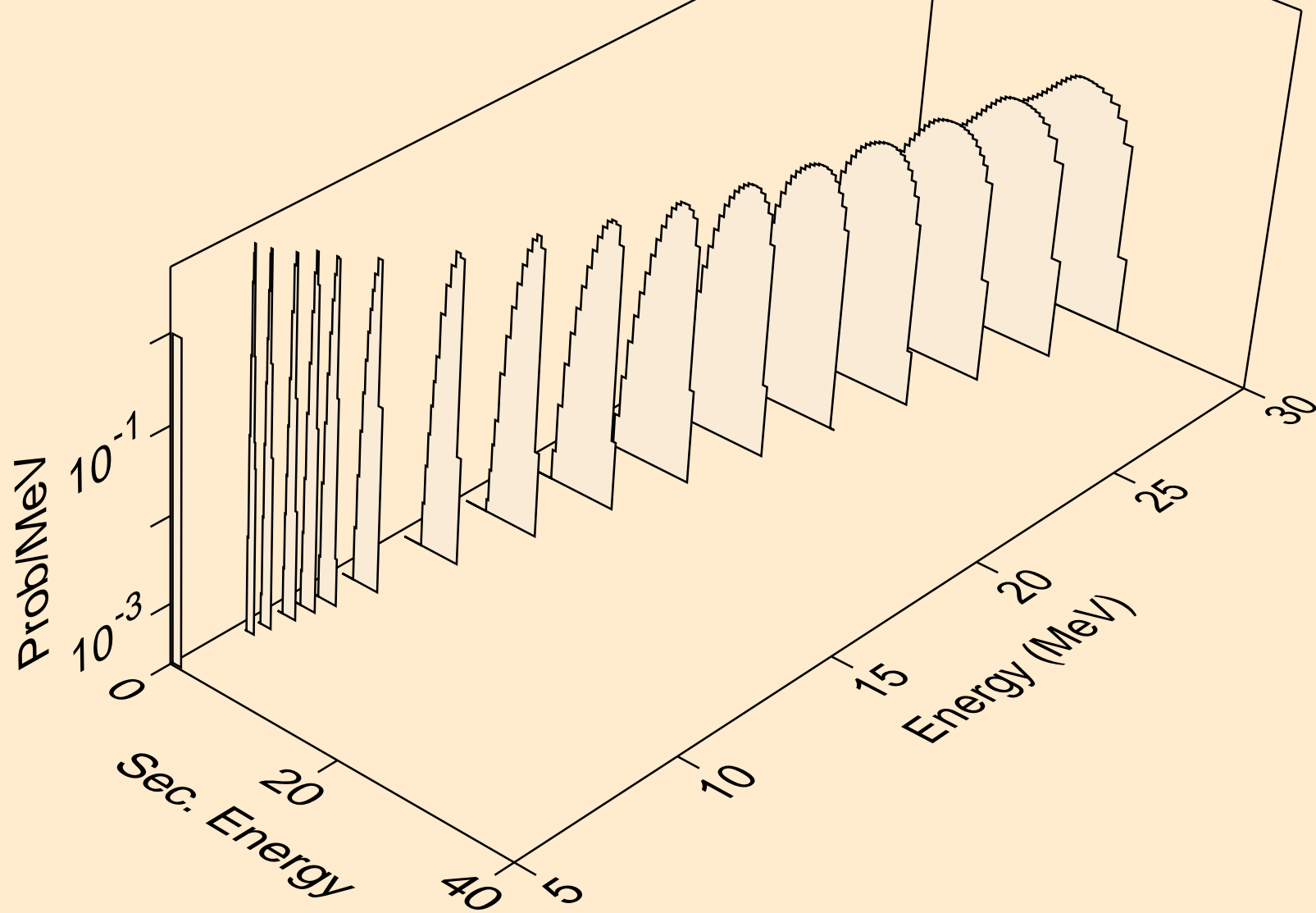
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



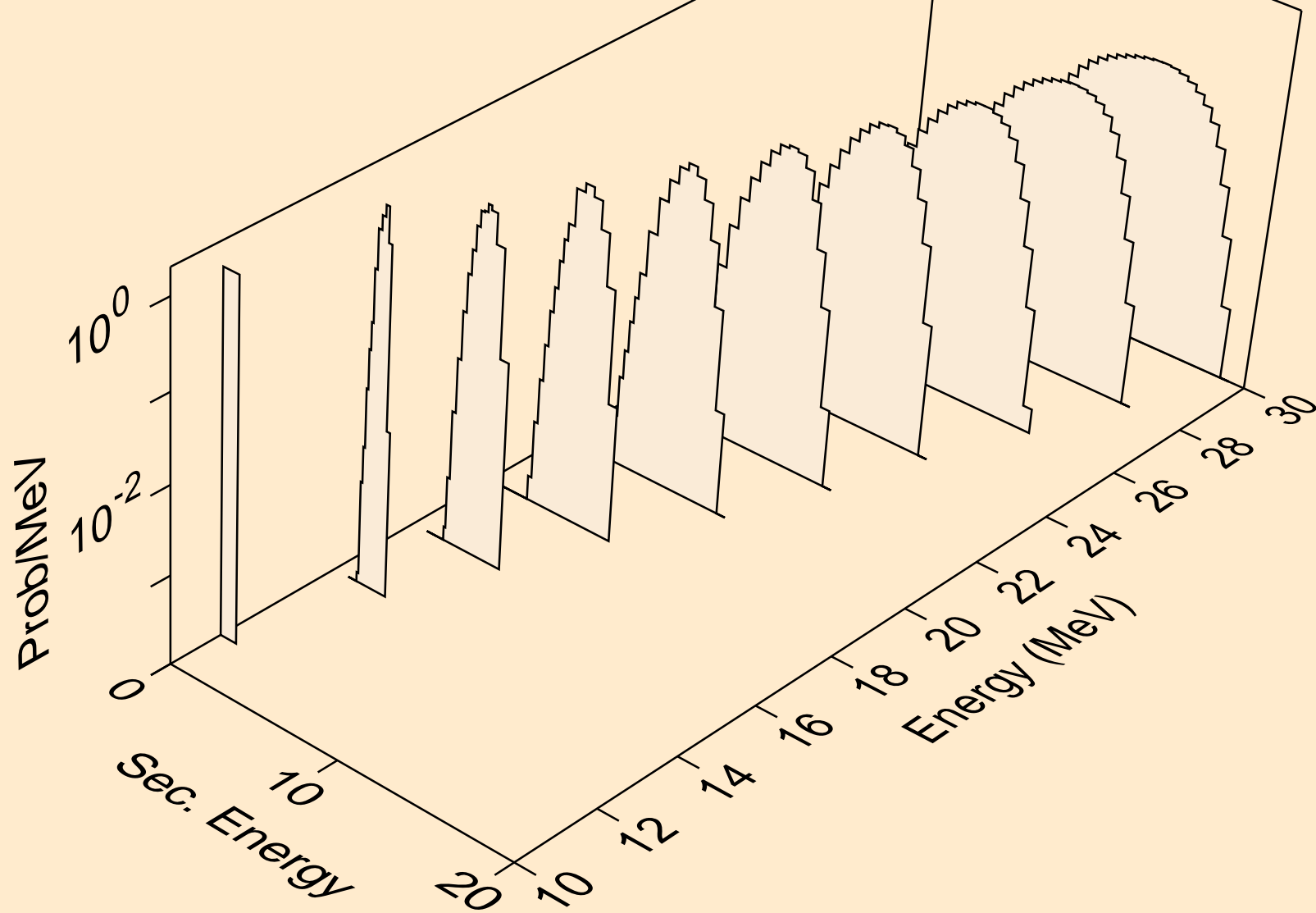
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



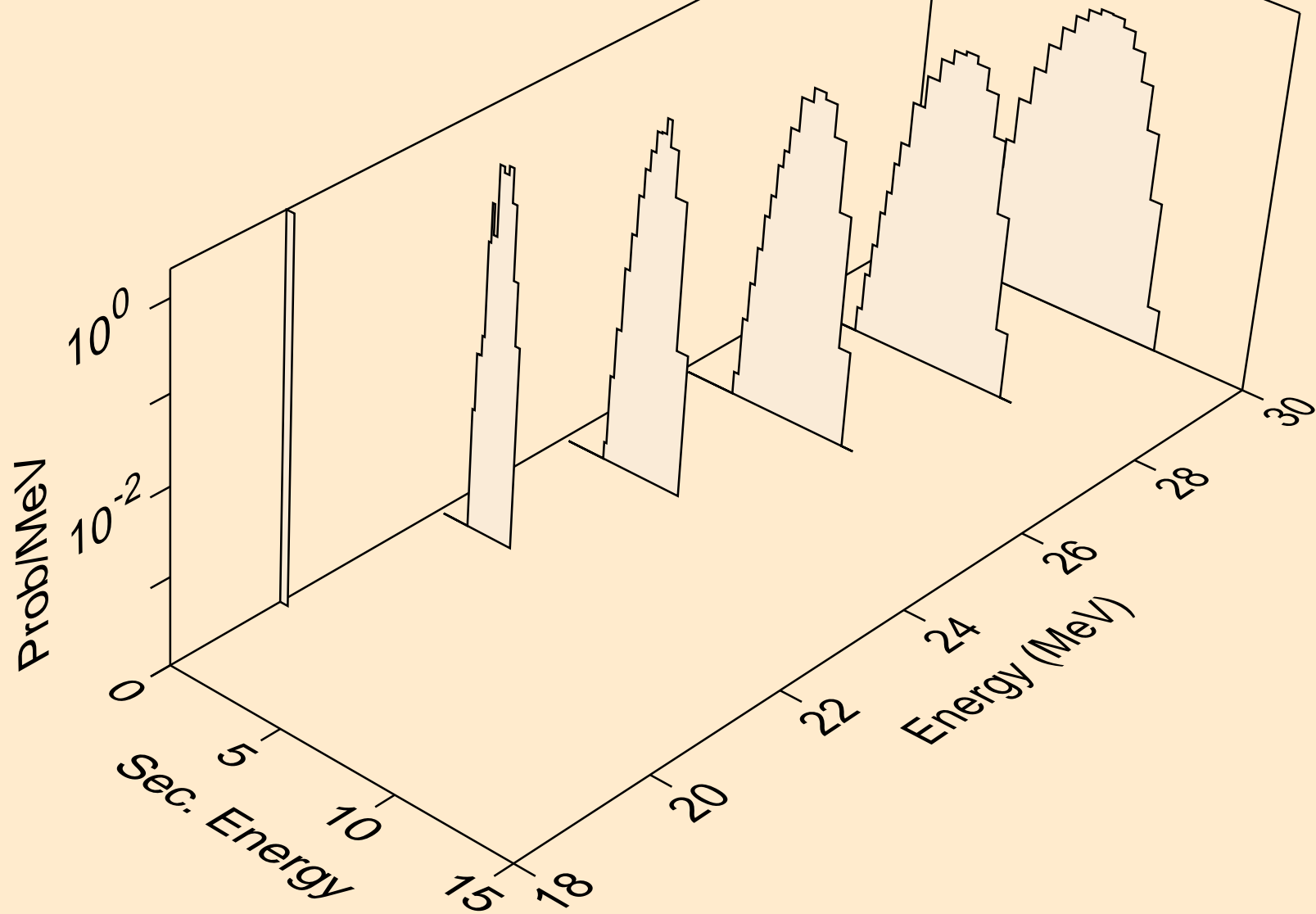
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



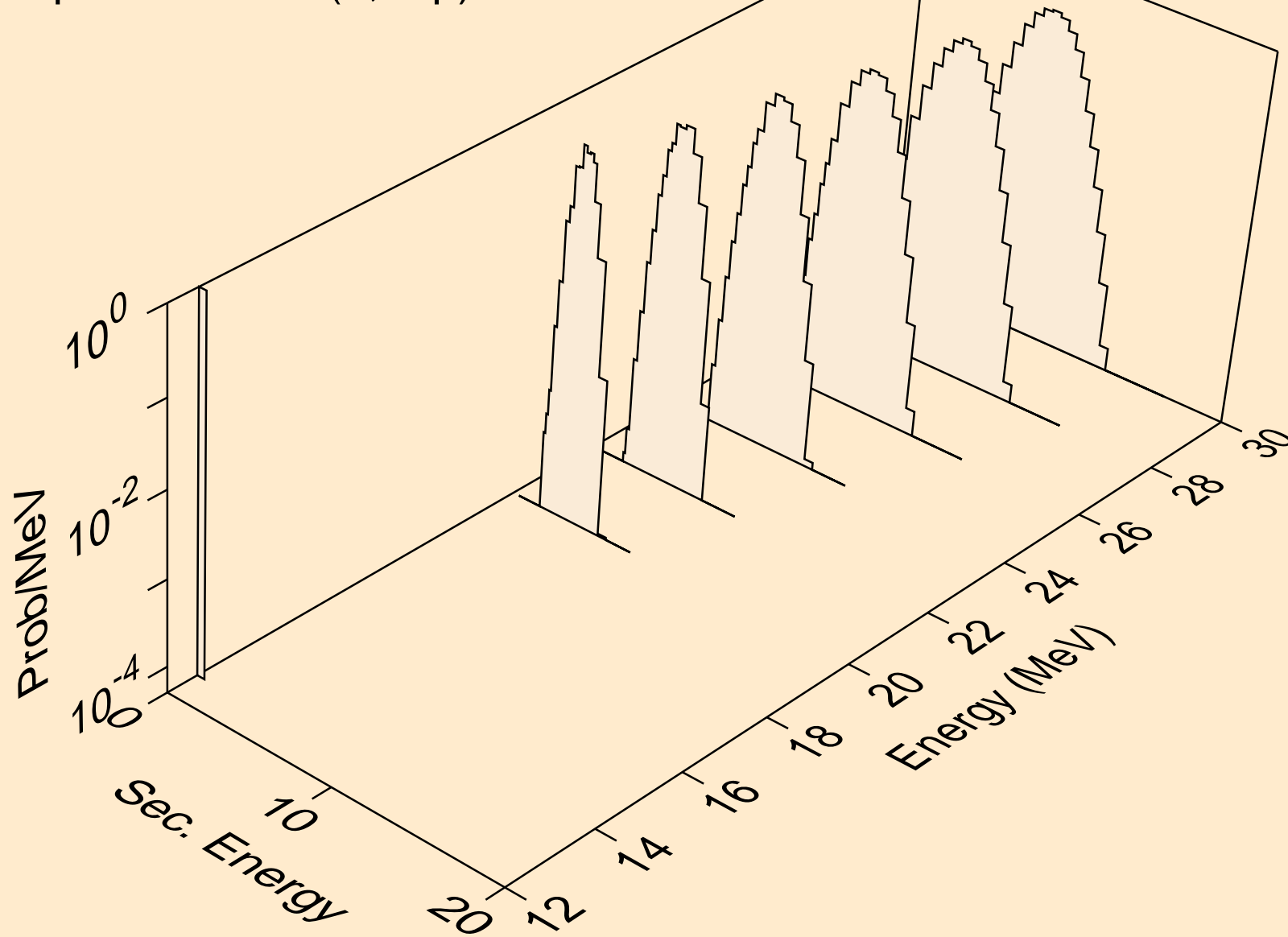
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



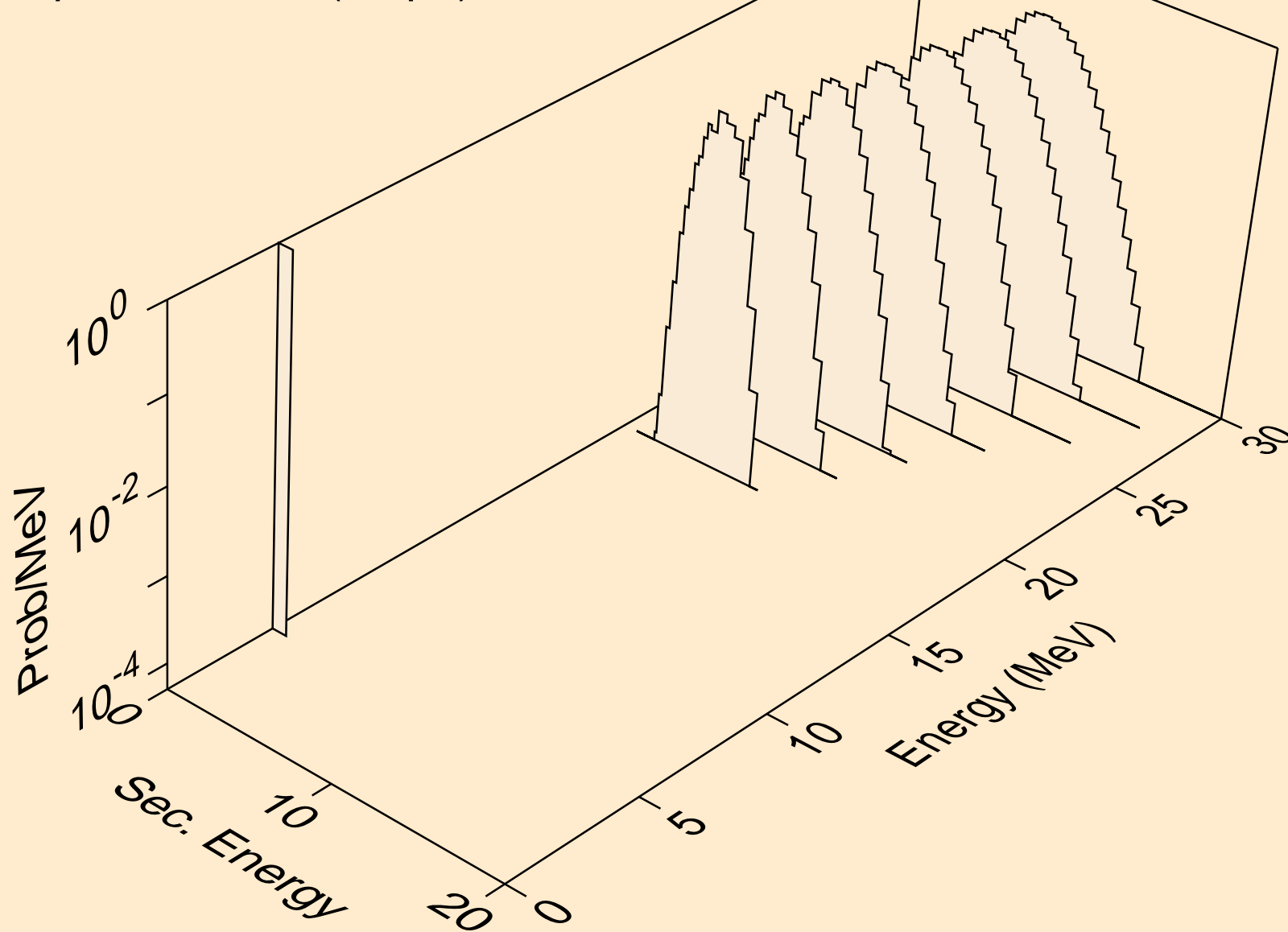
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



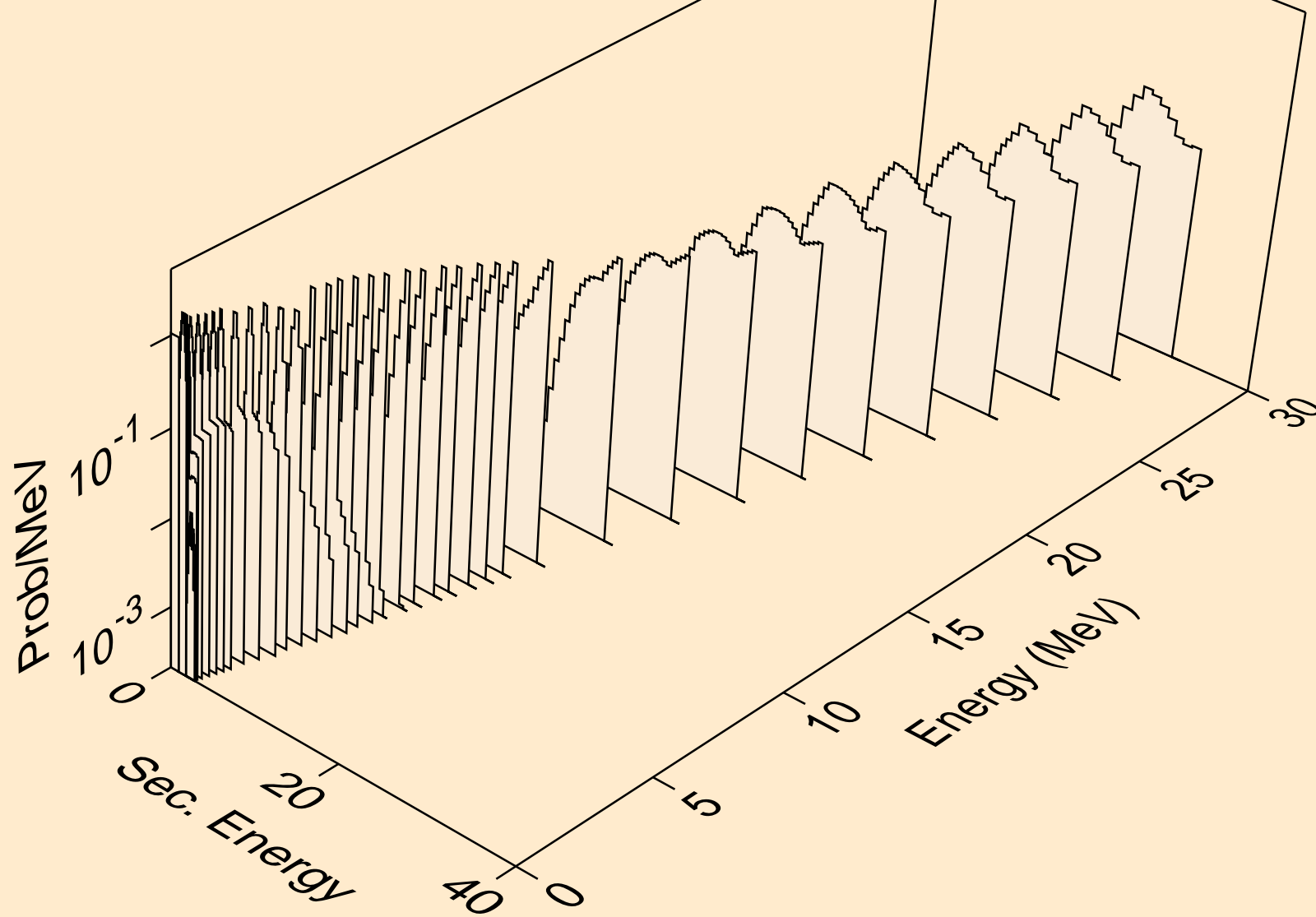
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



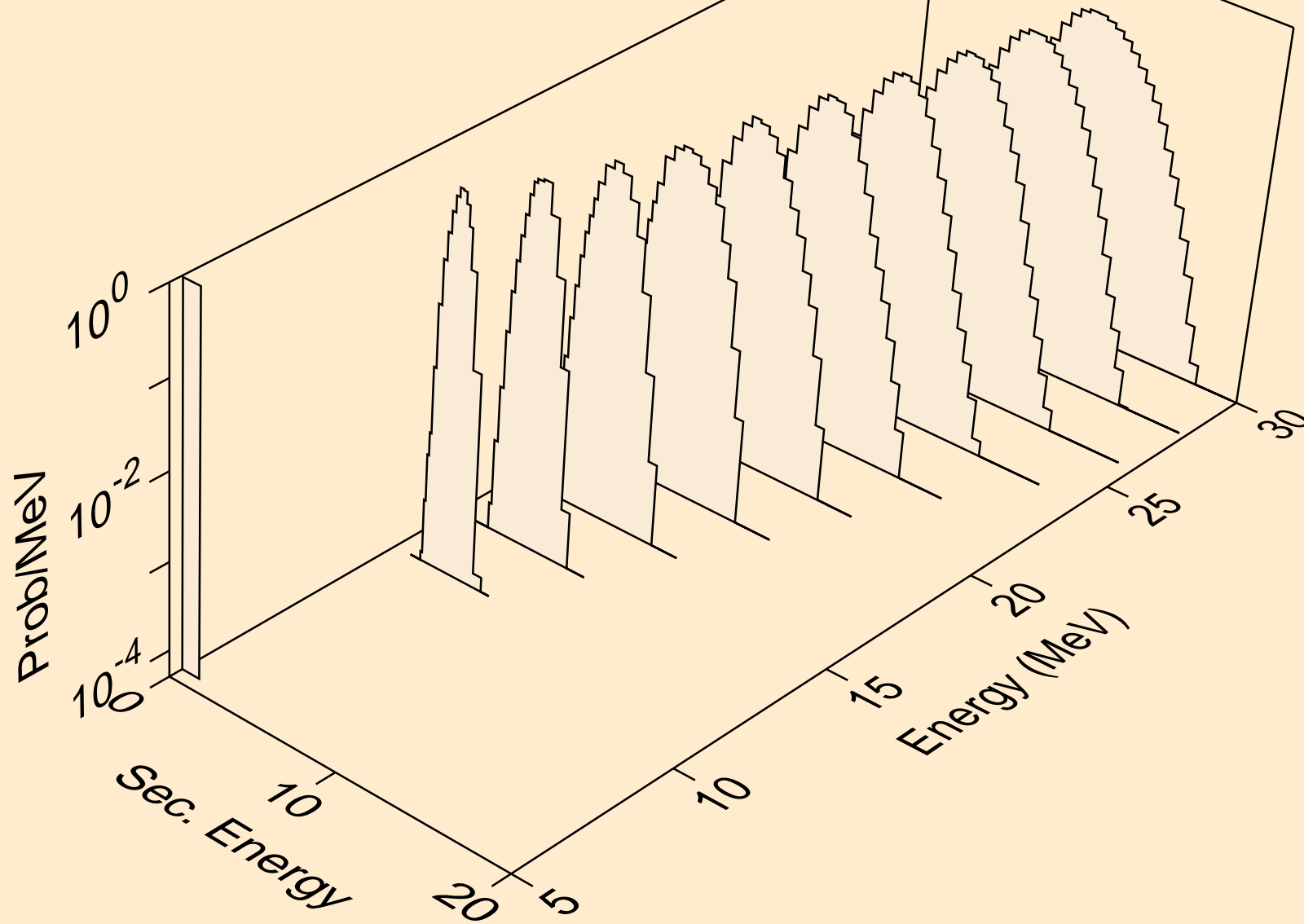
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



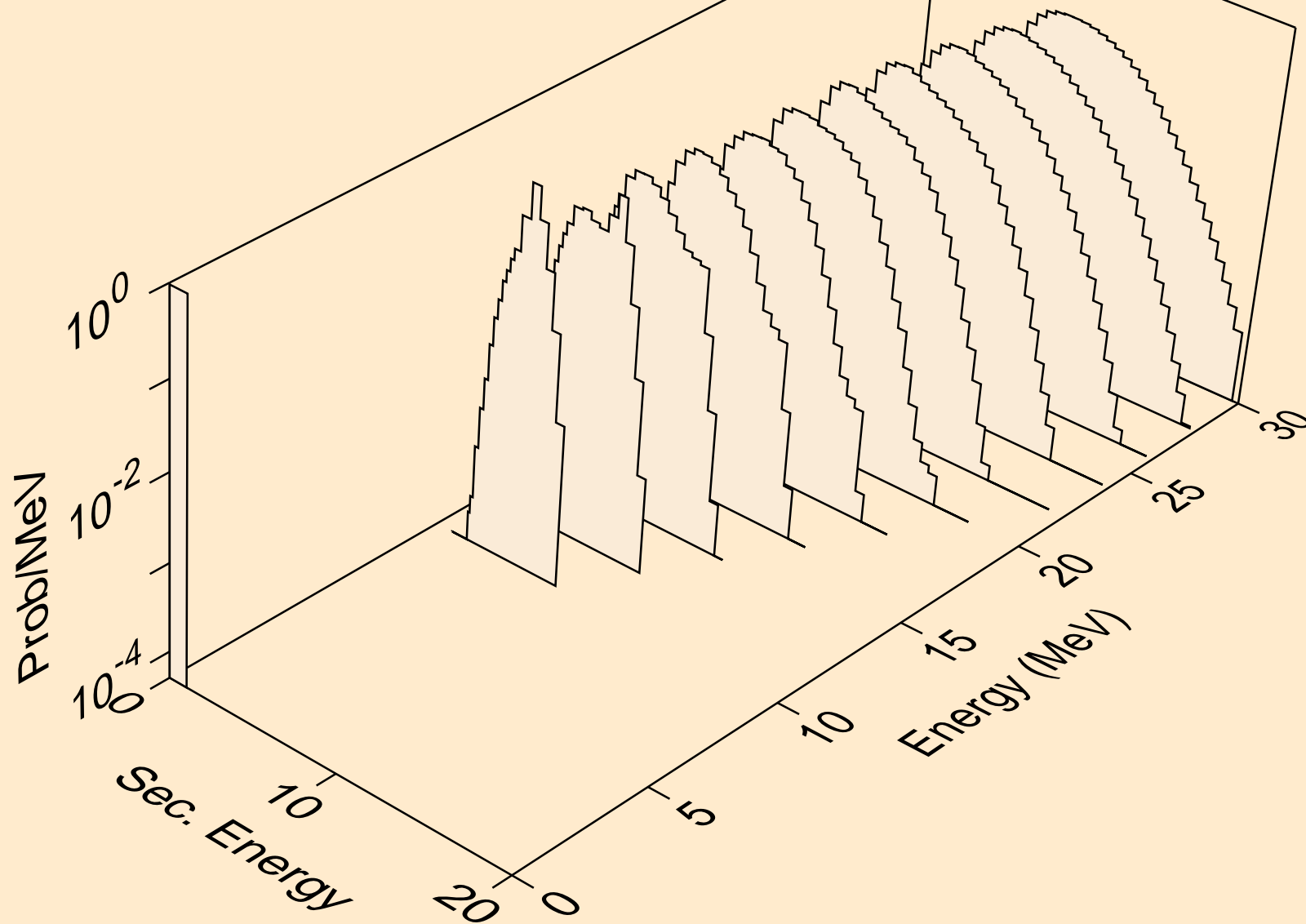
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



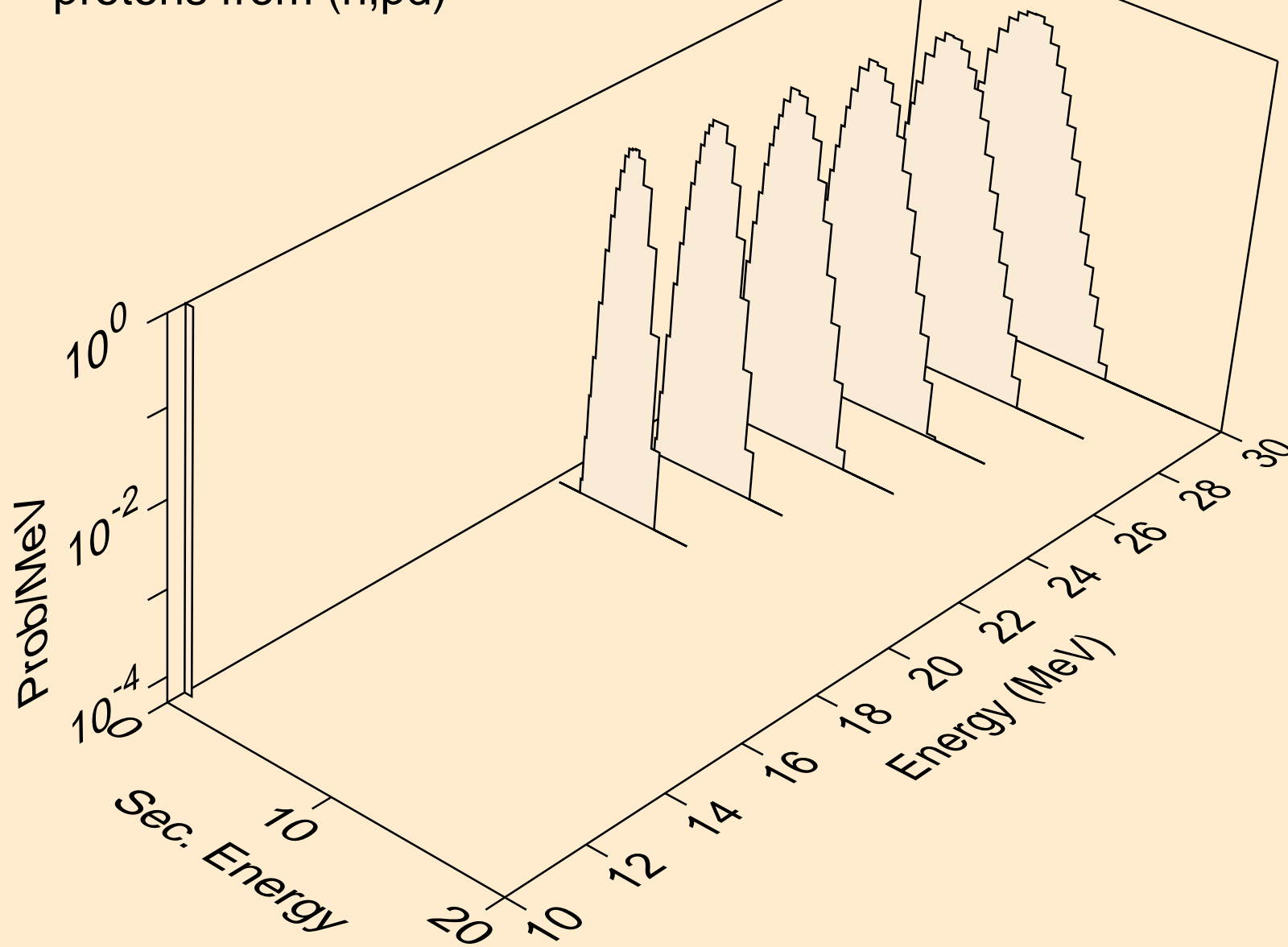
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



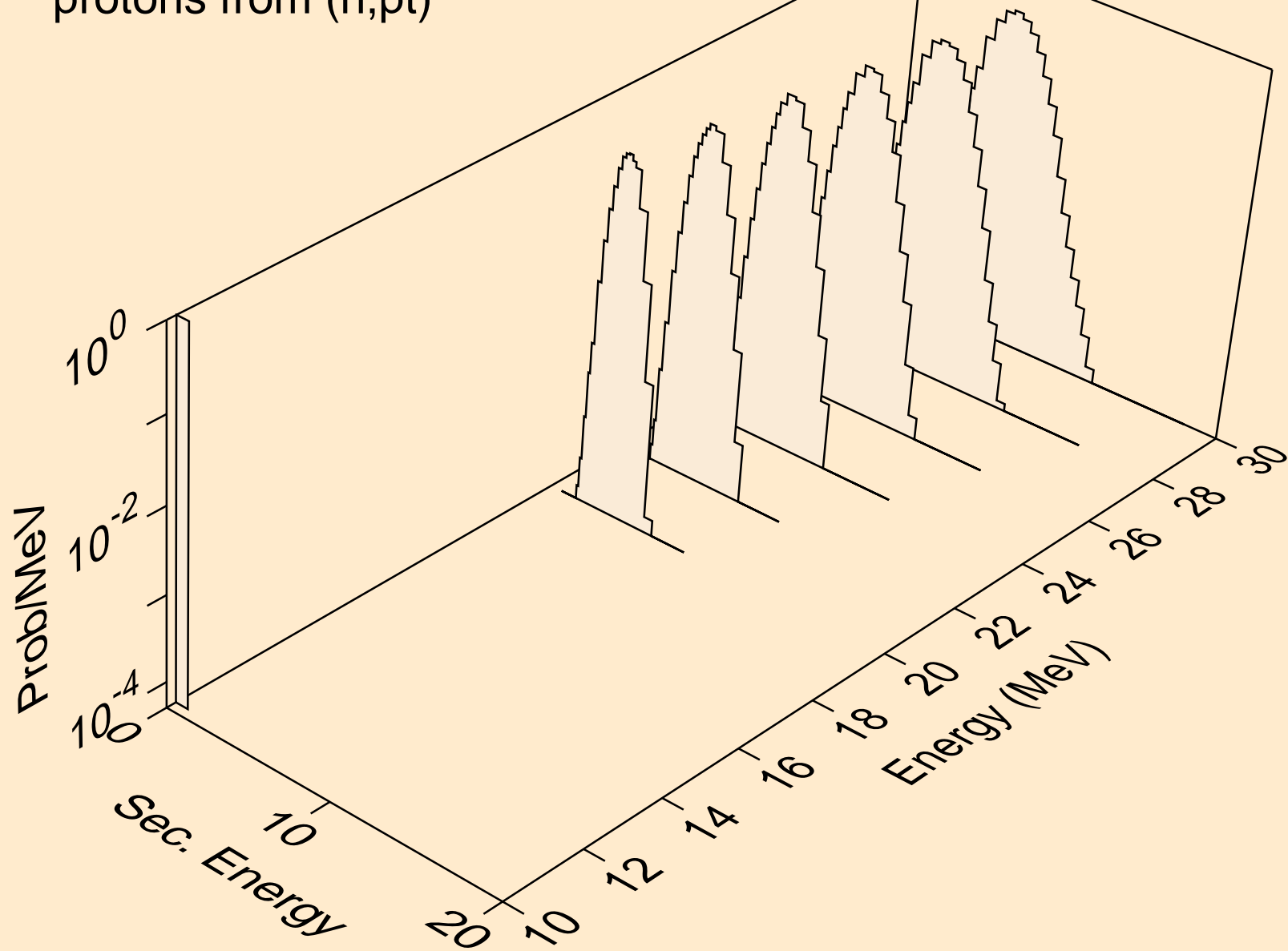
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



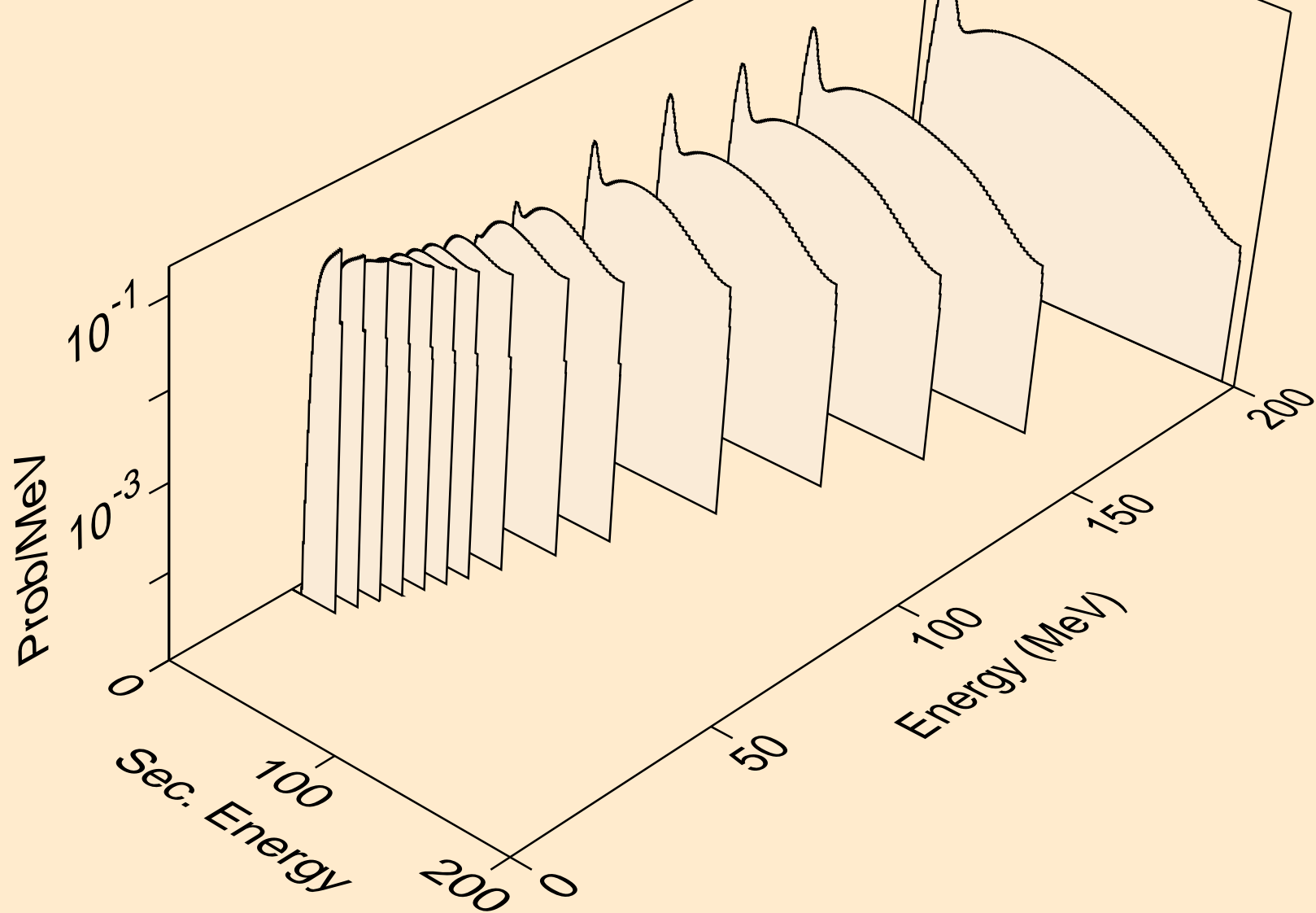
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



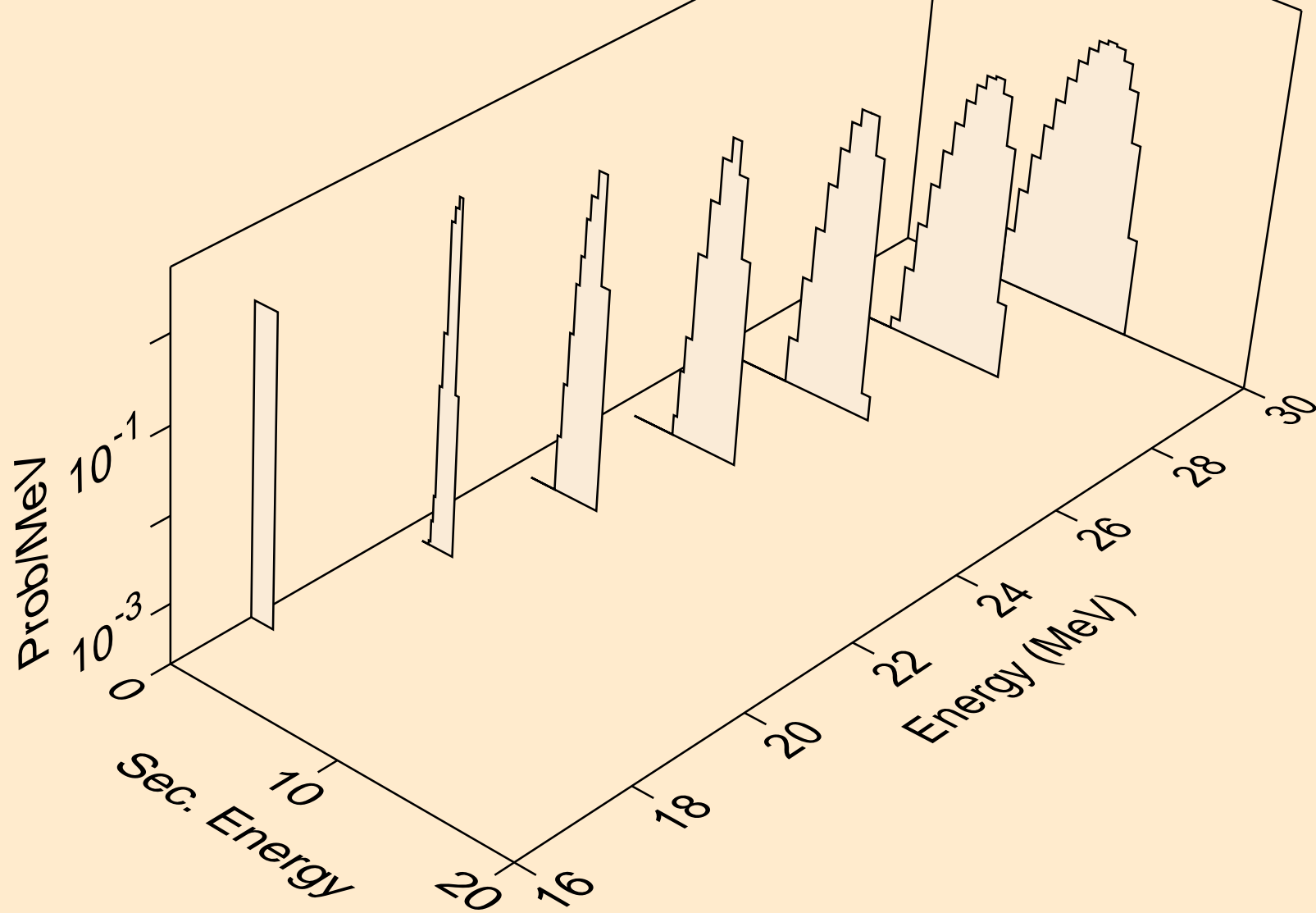
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



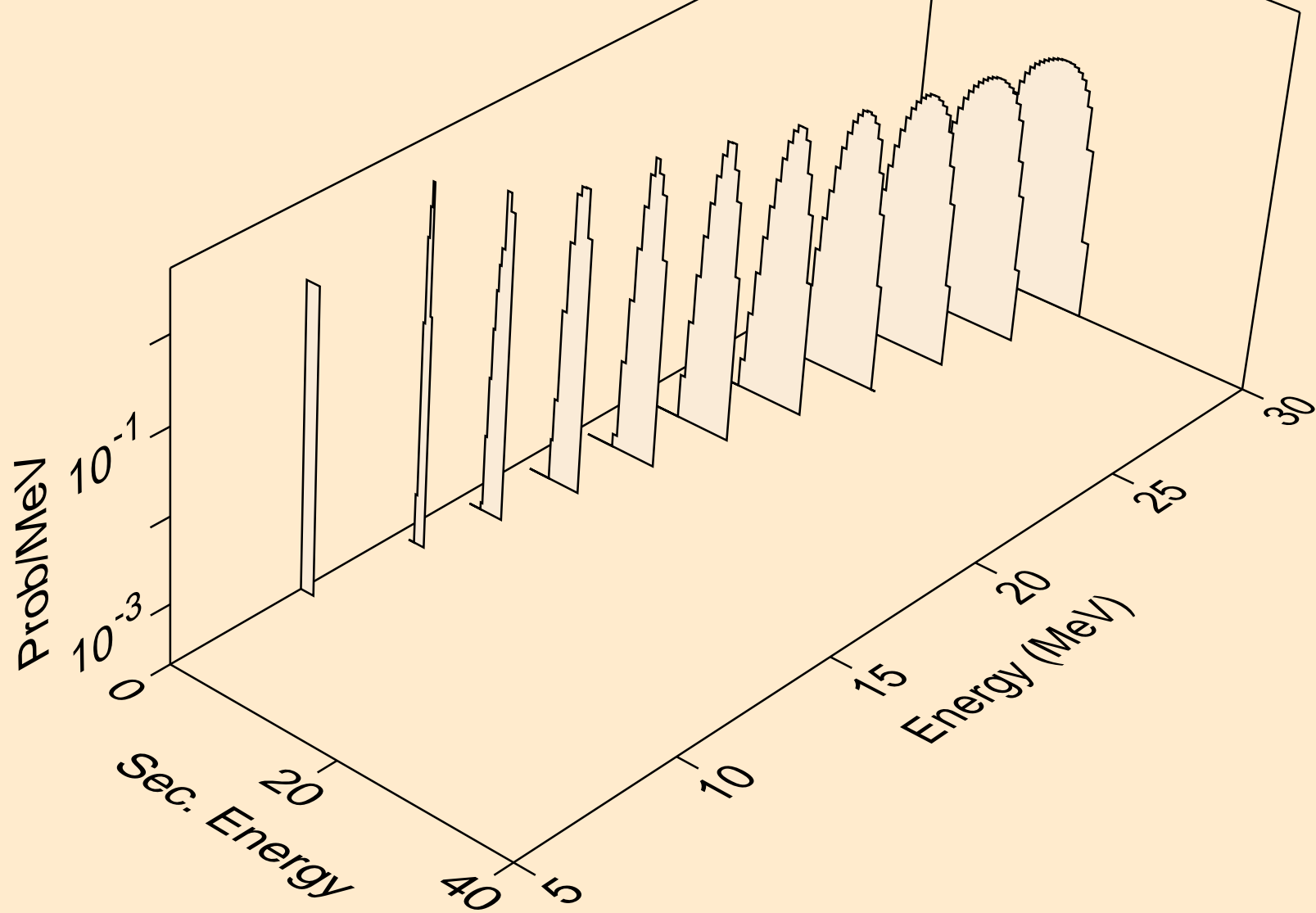
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



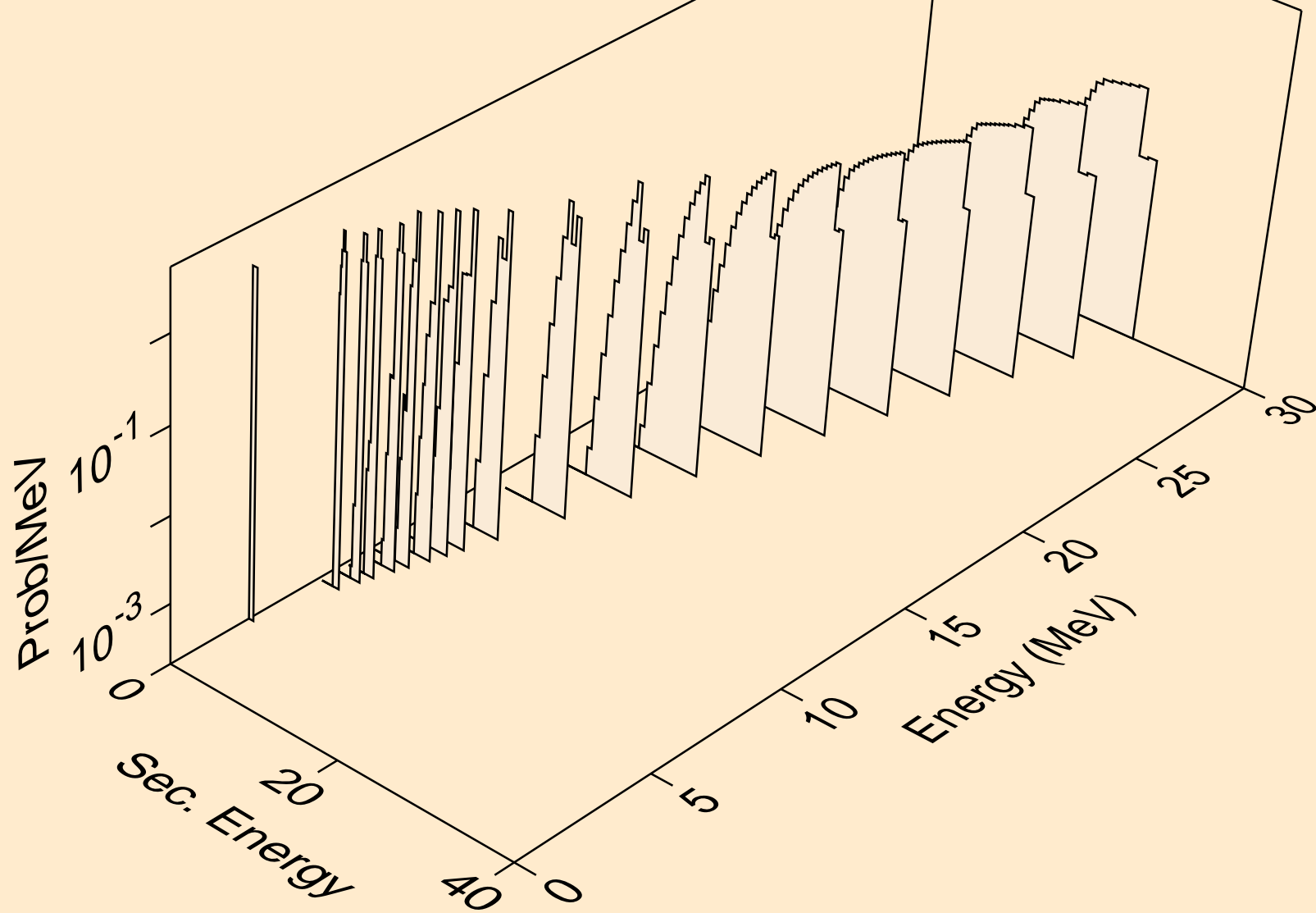
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



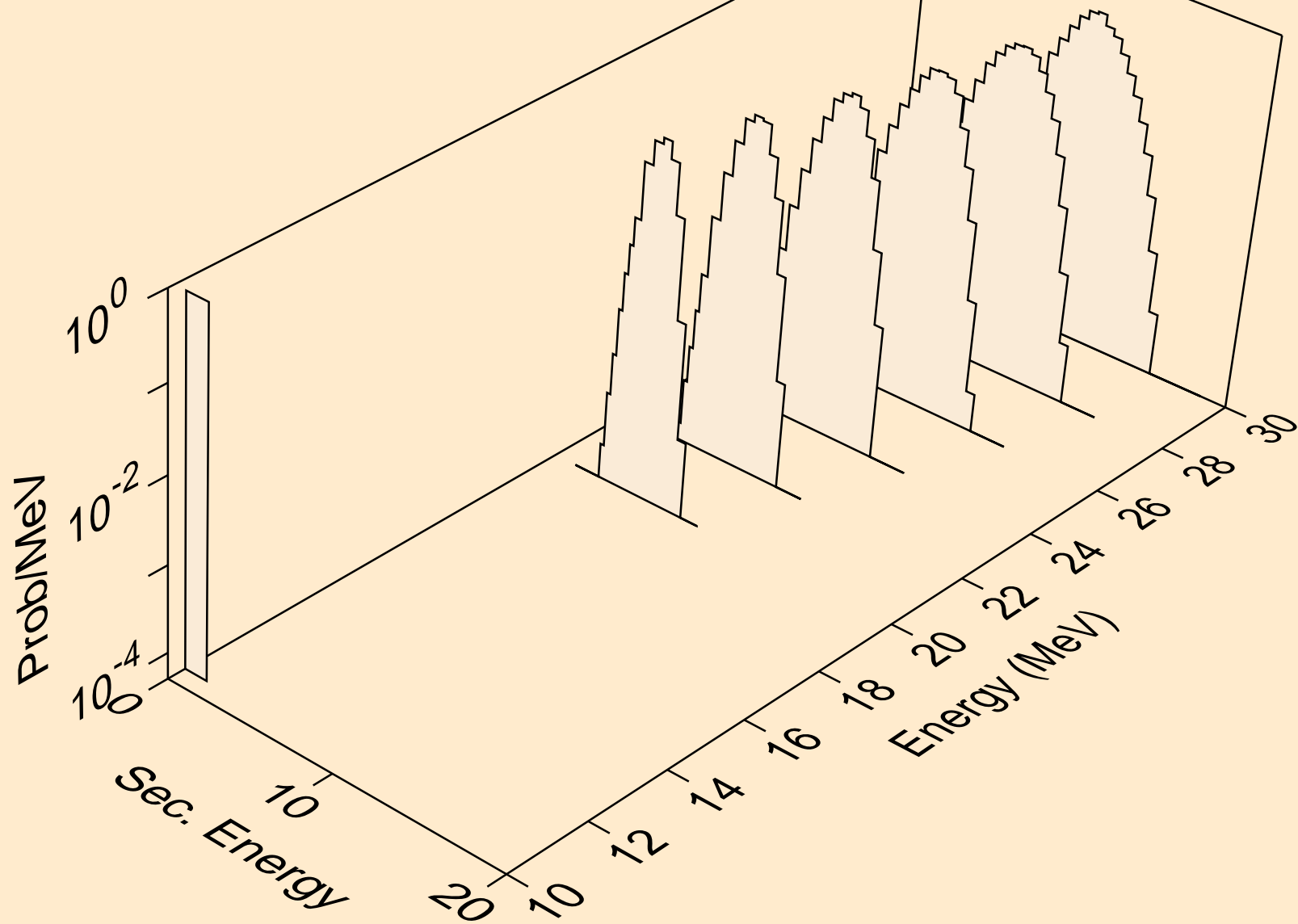
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



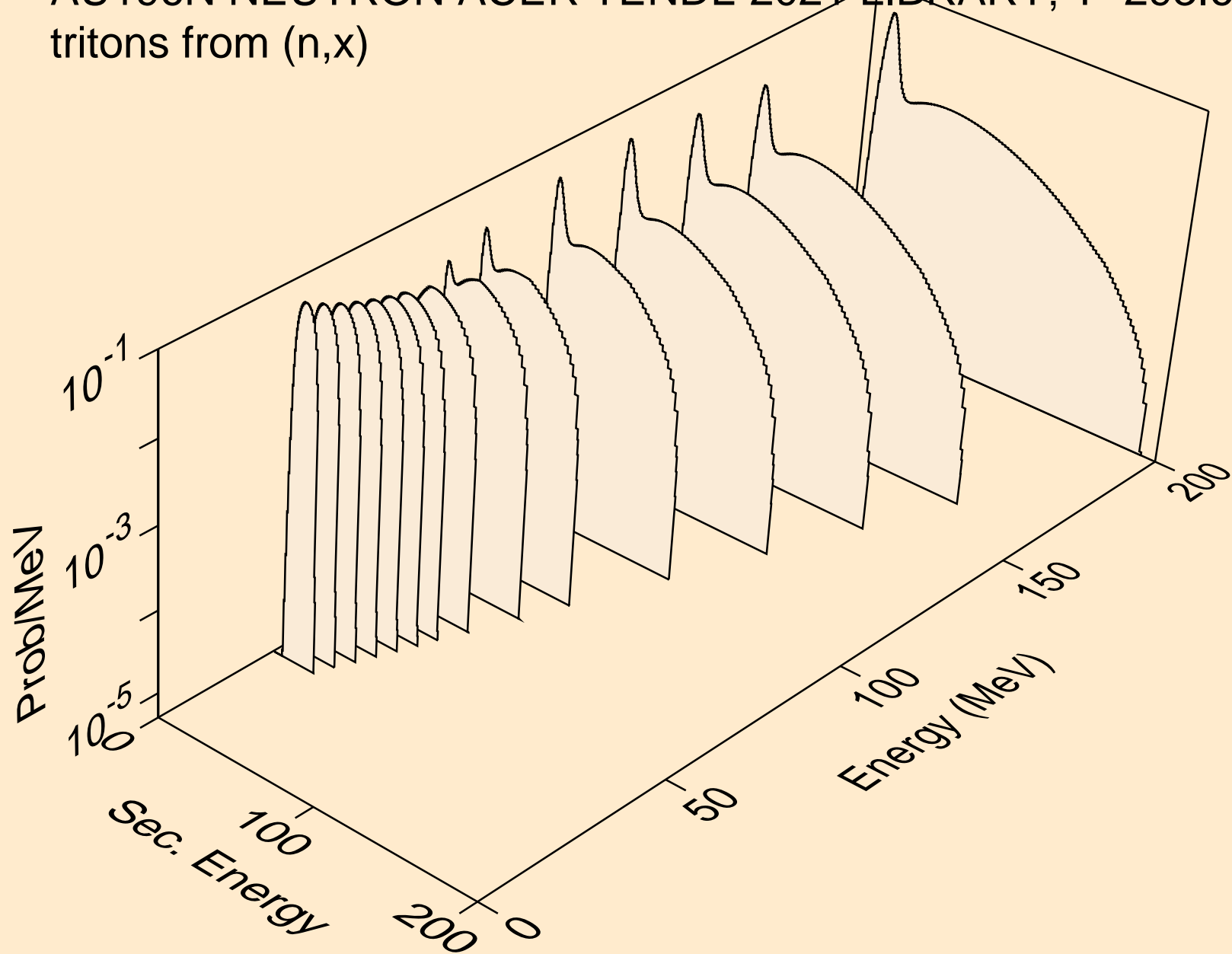
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



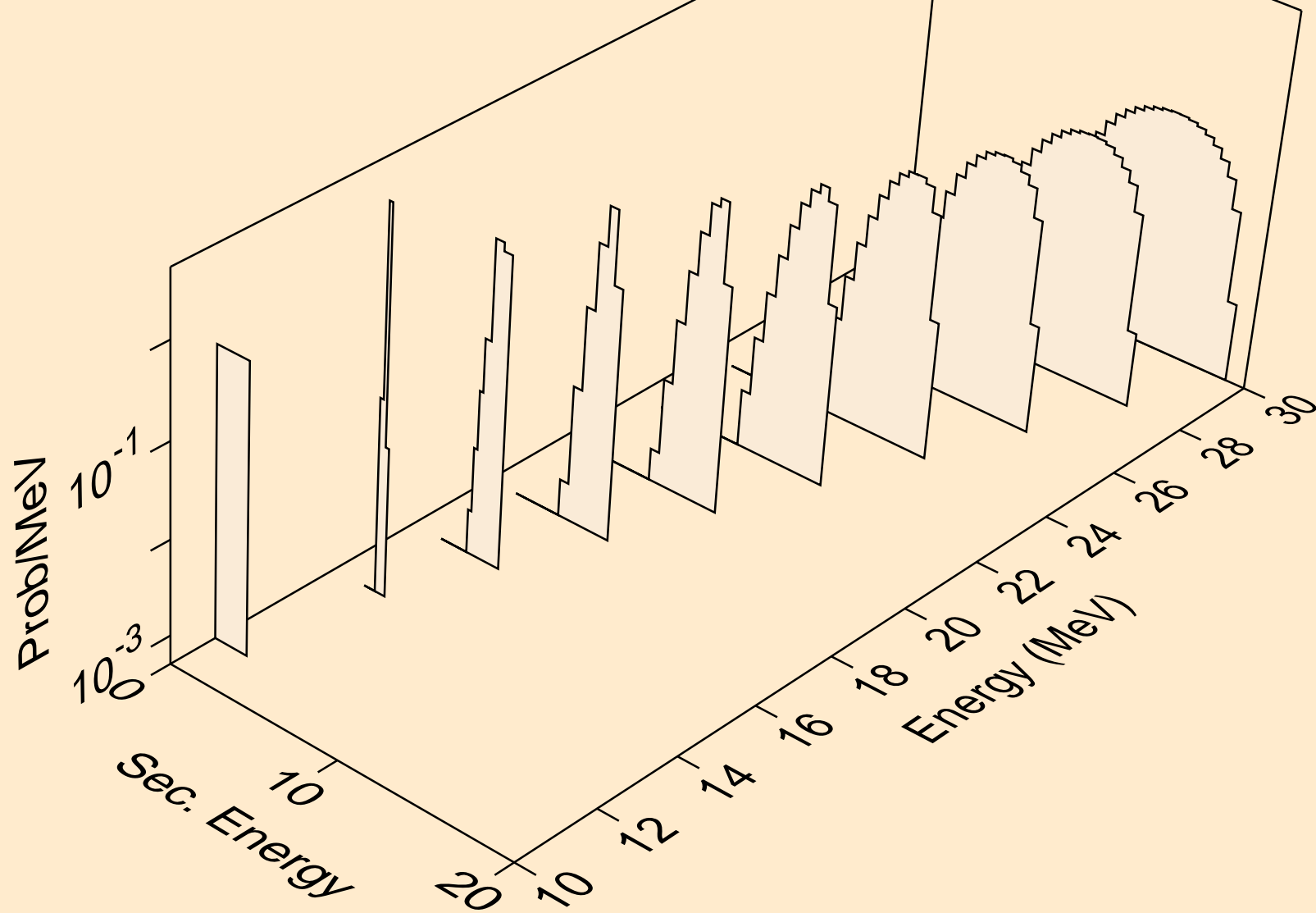
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



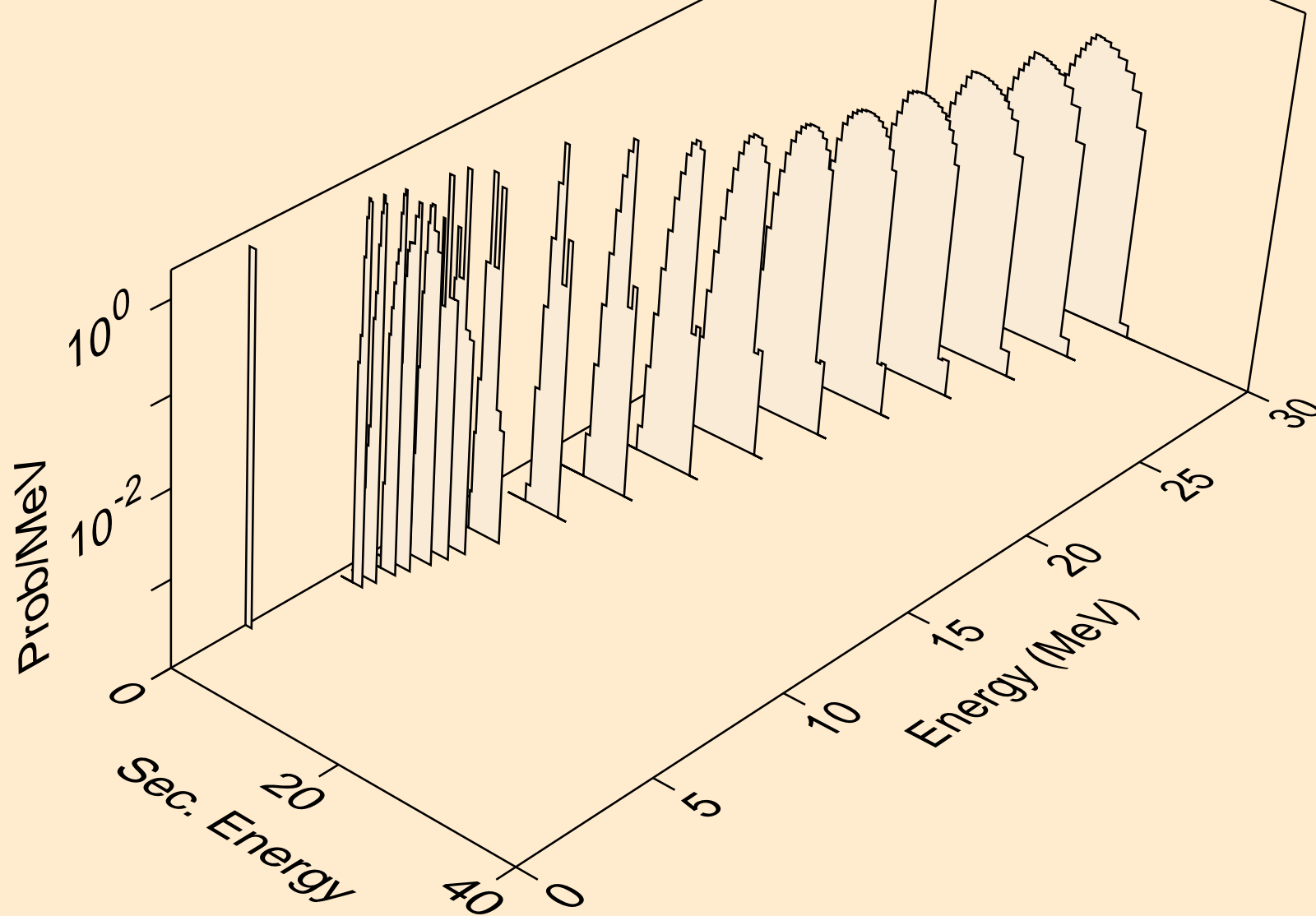
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



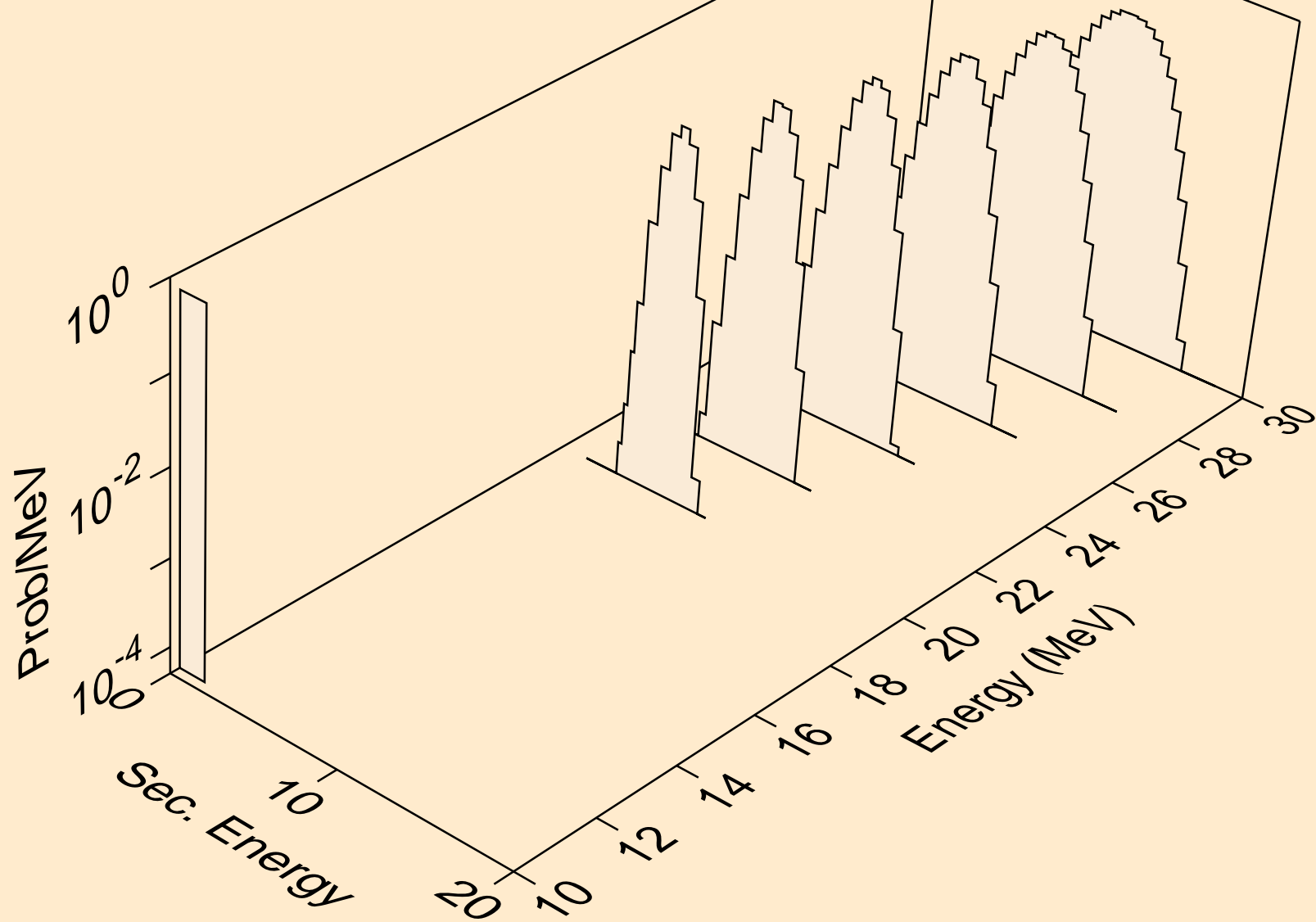
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



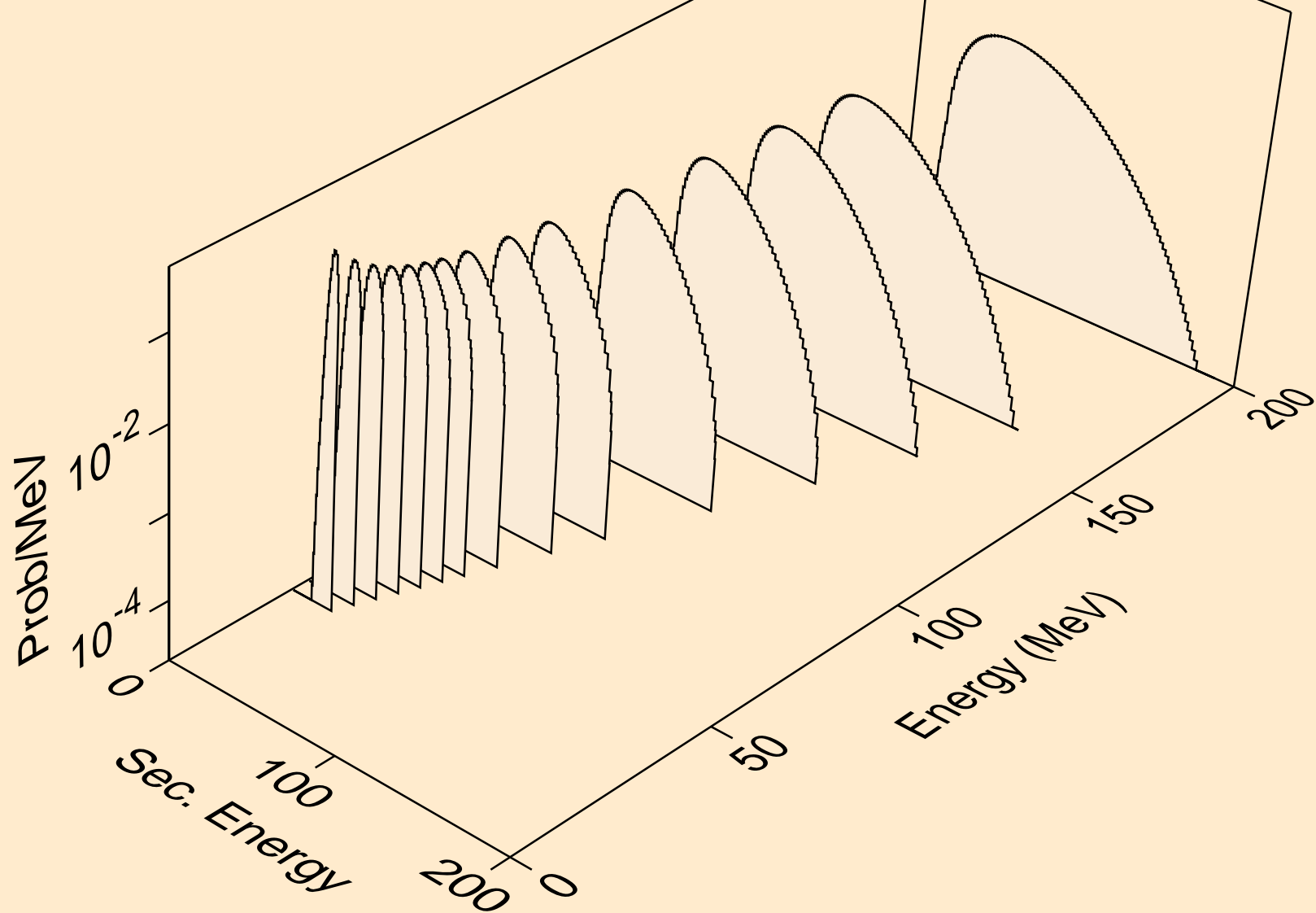
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



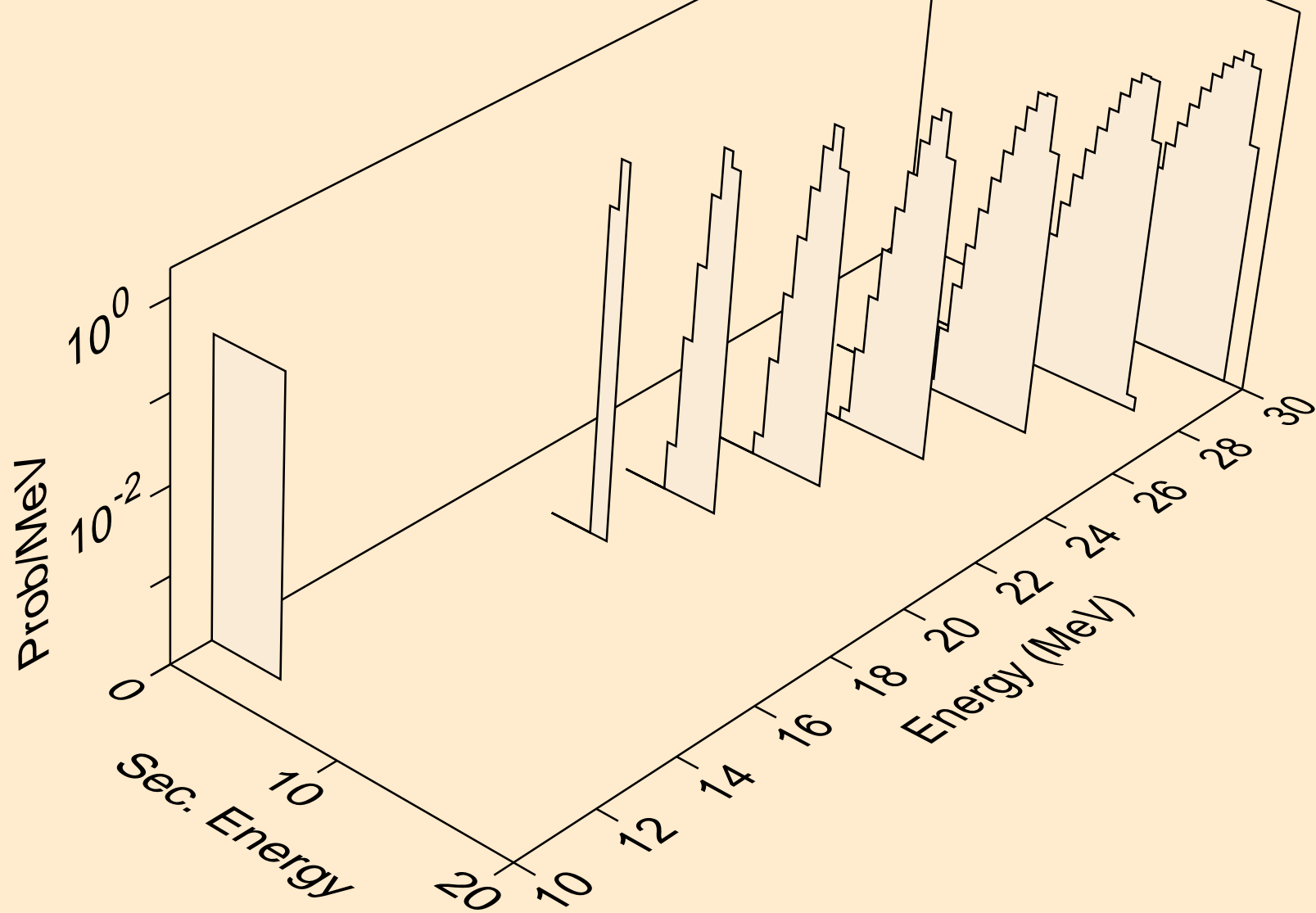
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



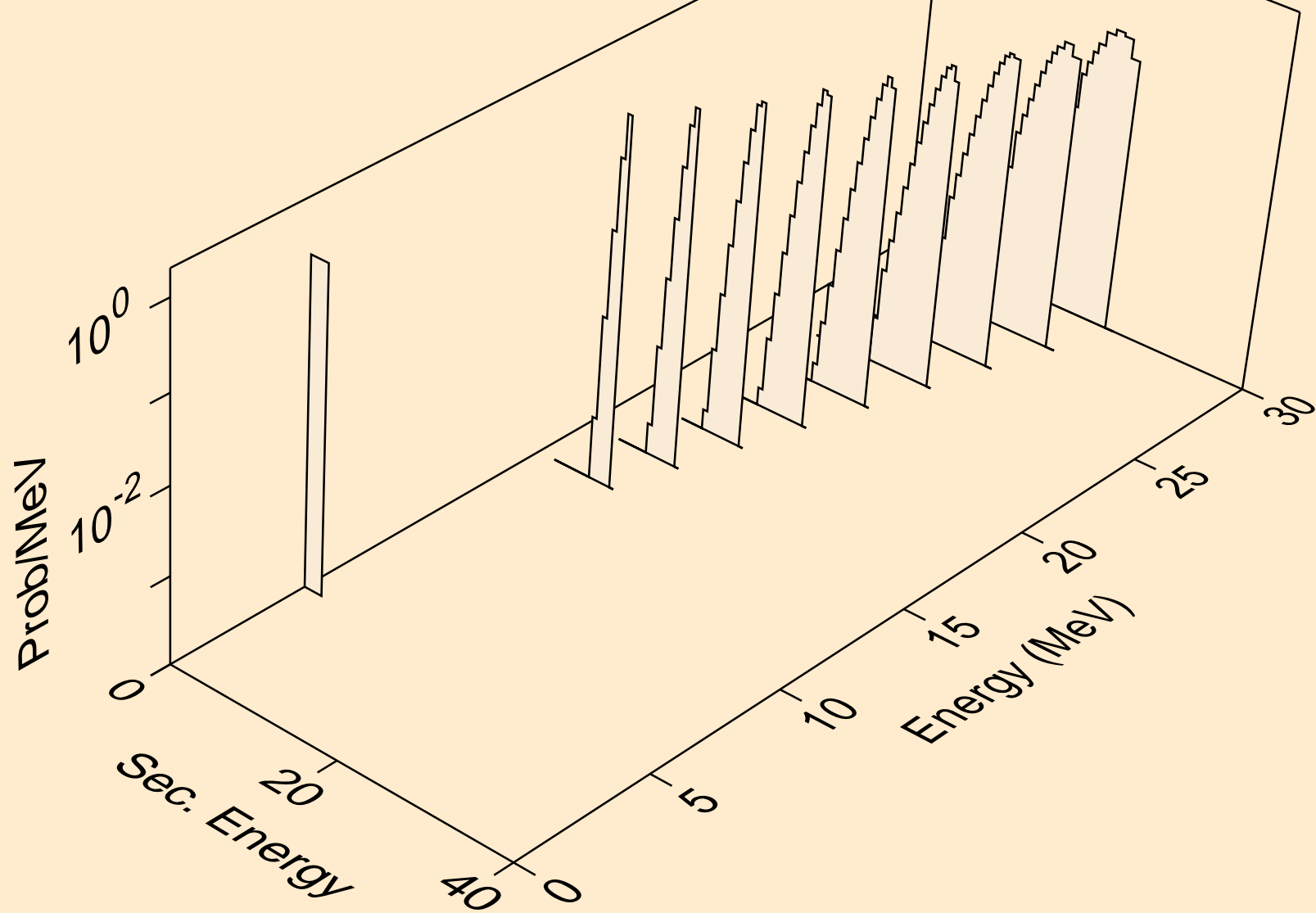
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



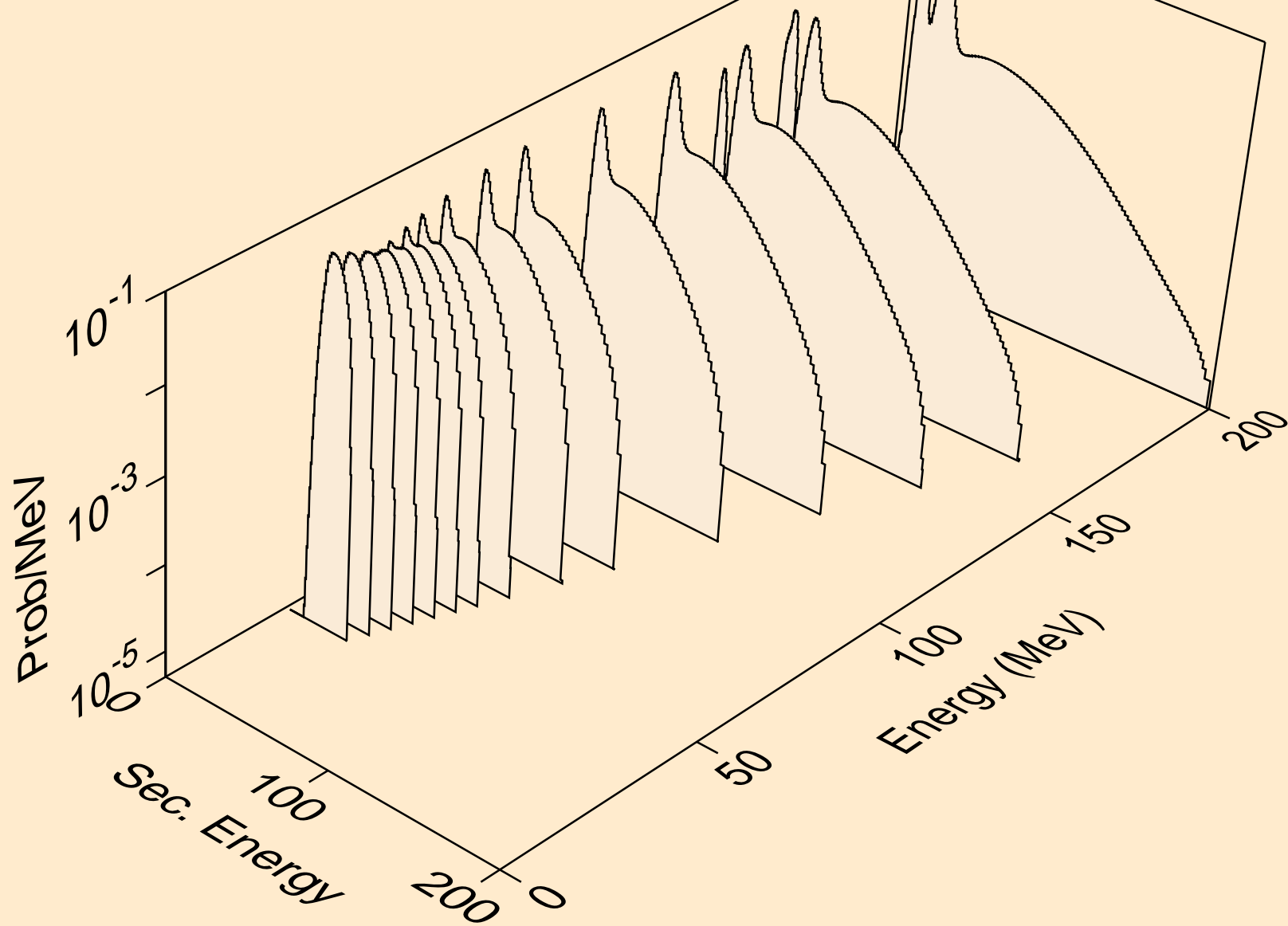
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



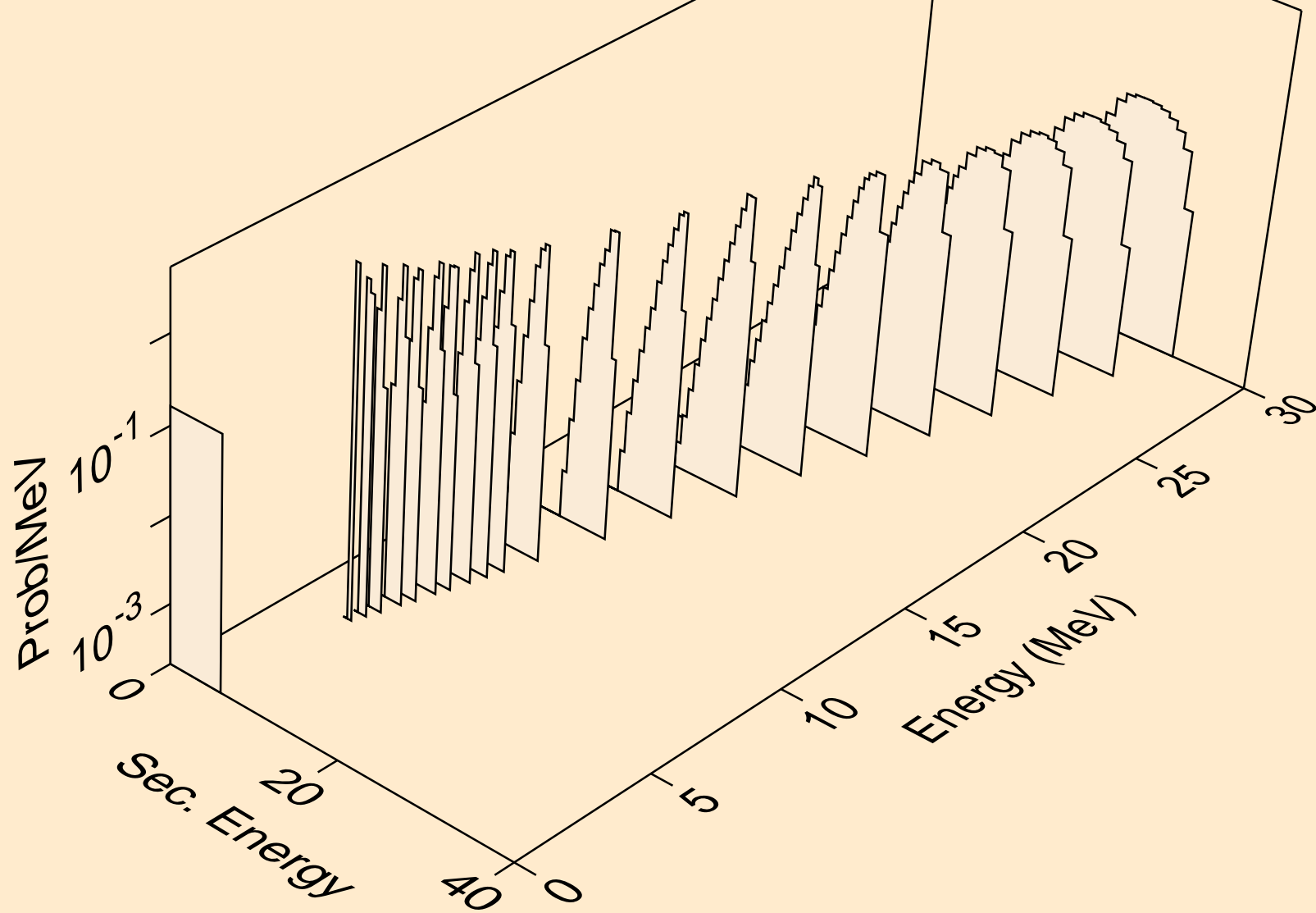
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



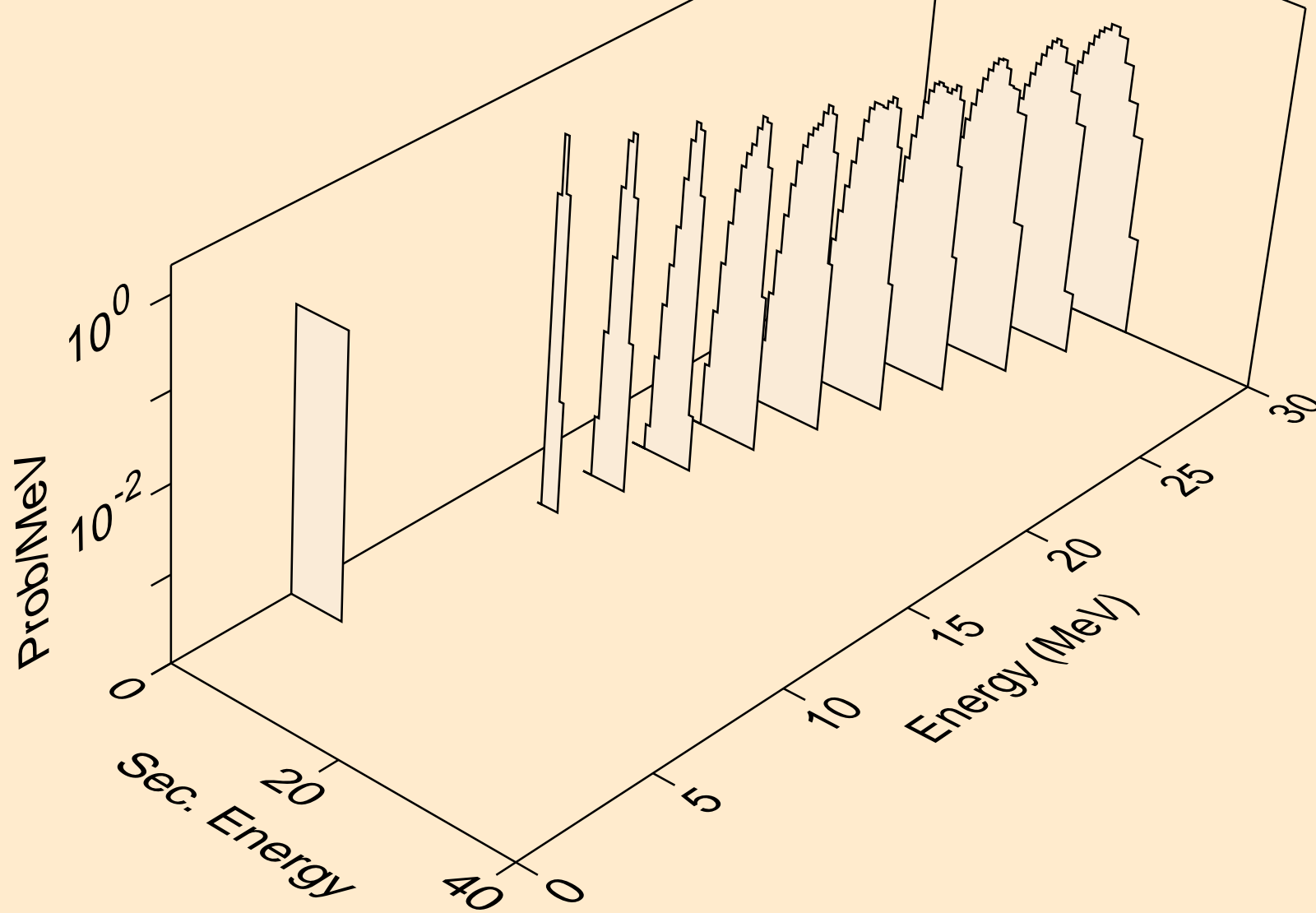
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



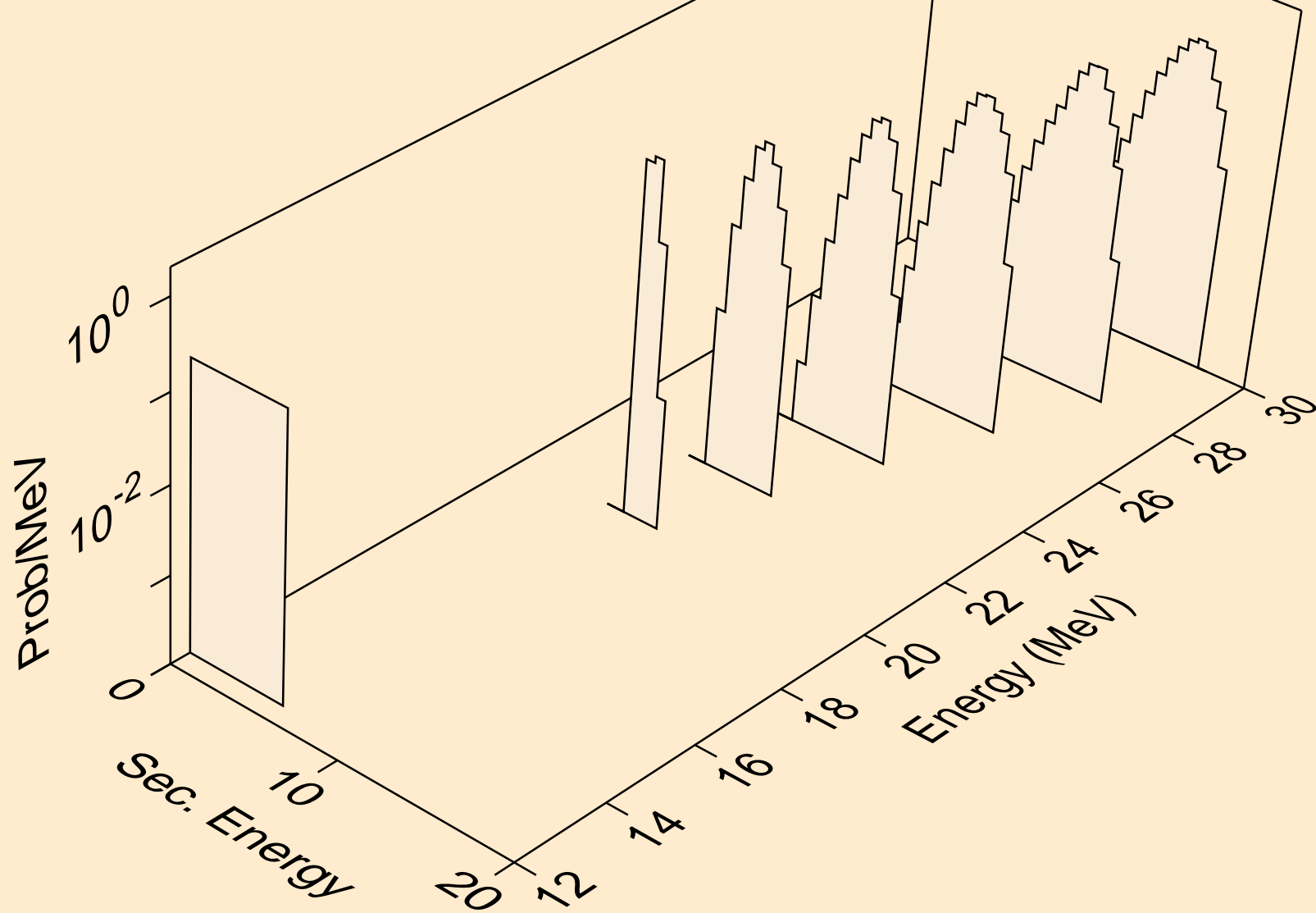
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



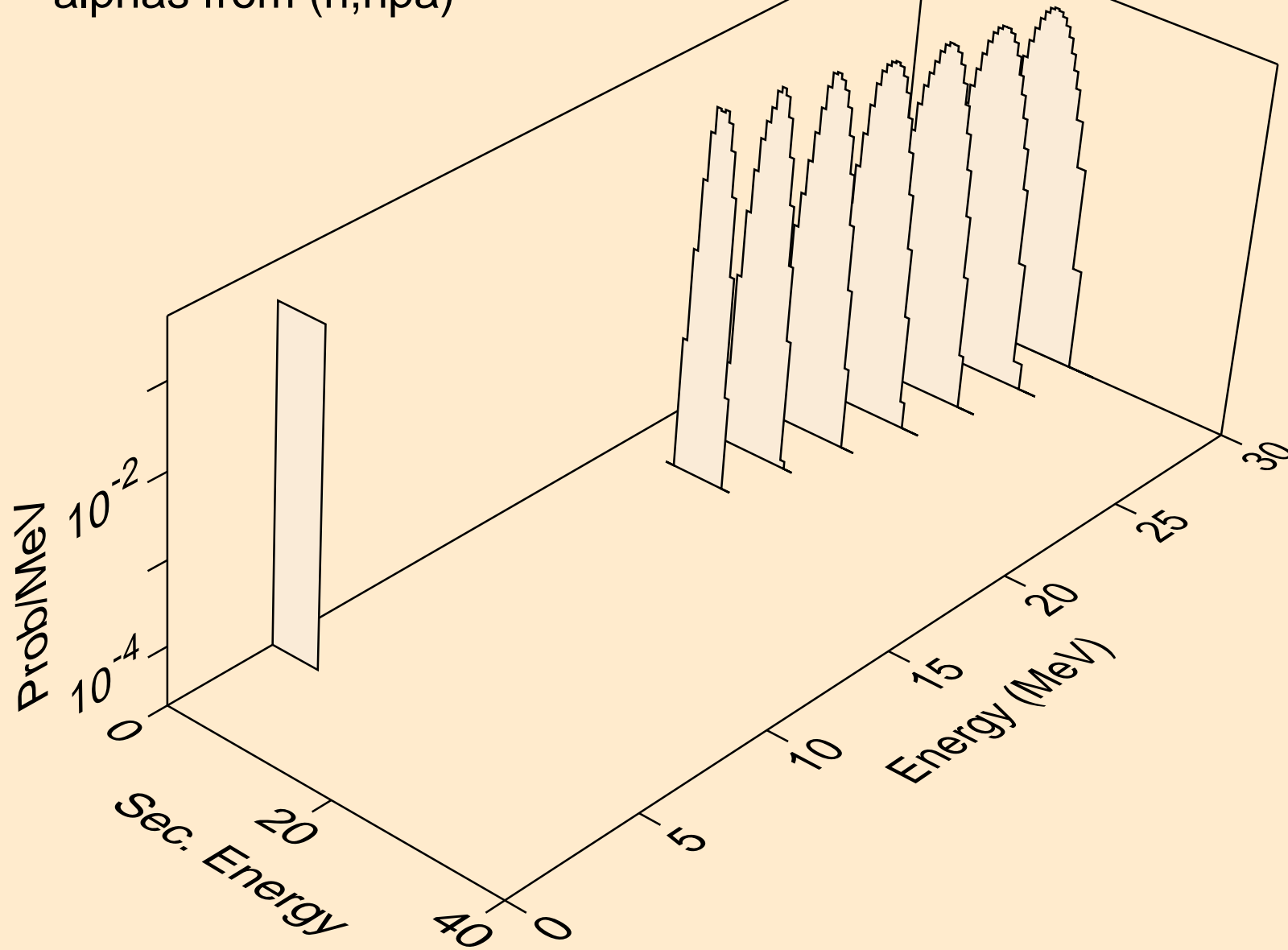
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



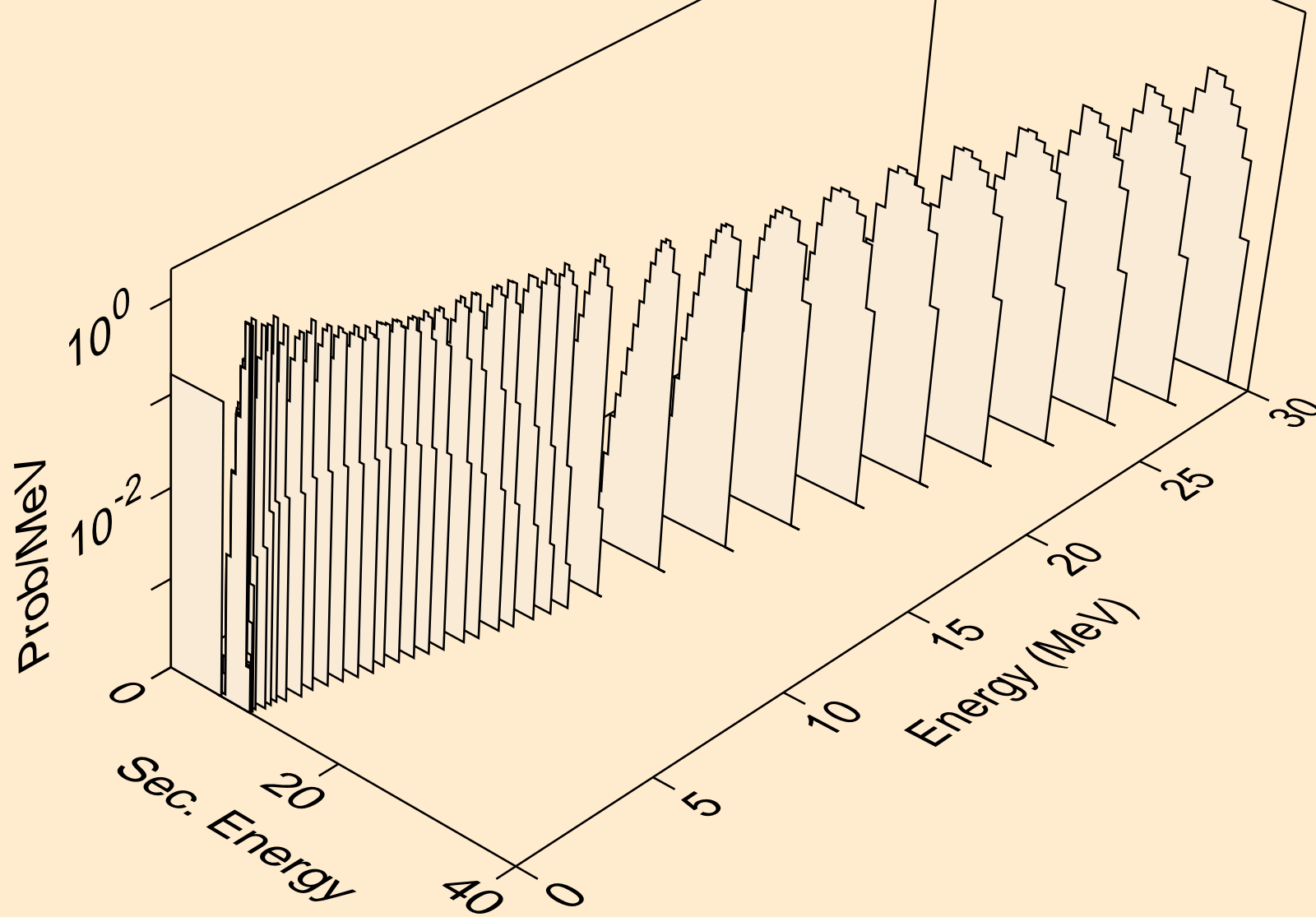
AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



AU196N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)

