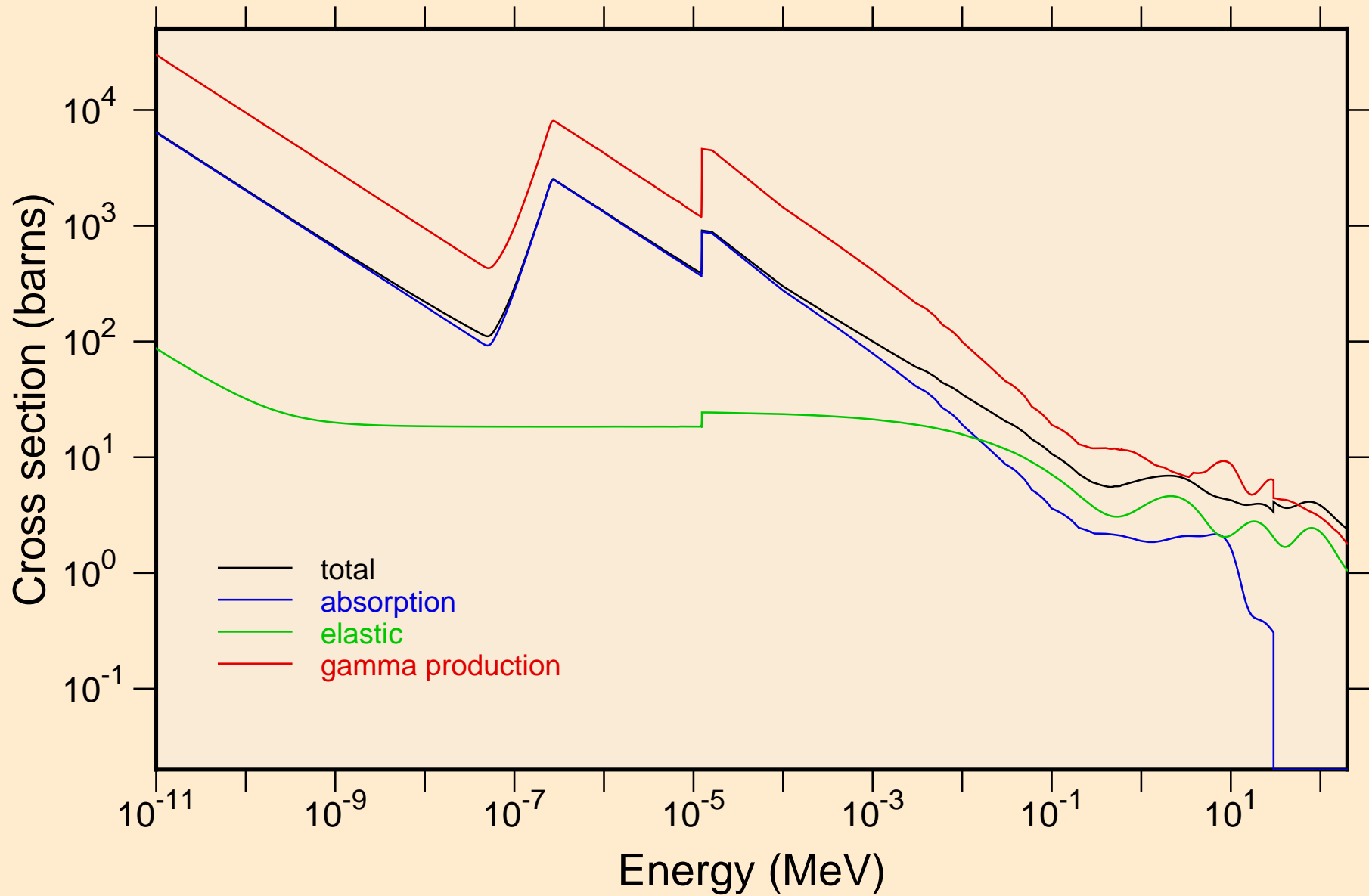
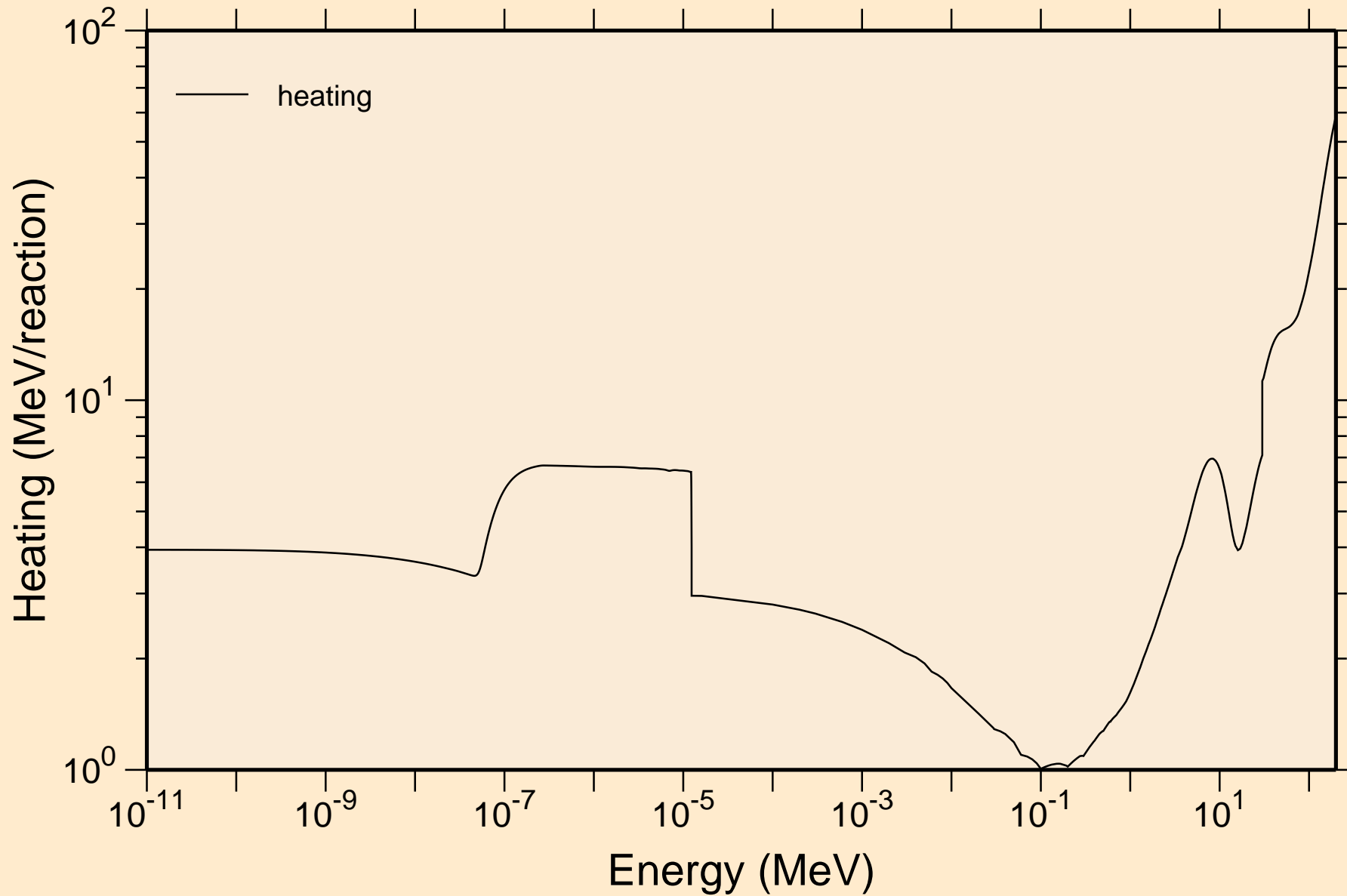


YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

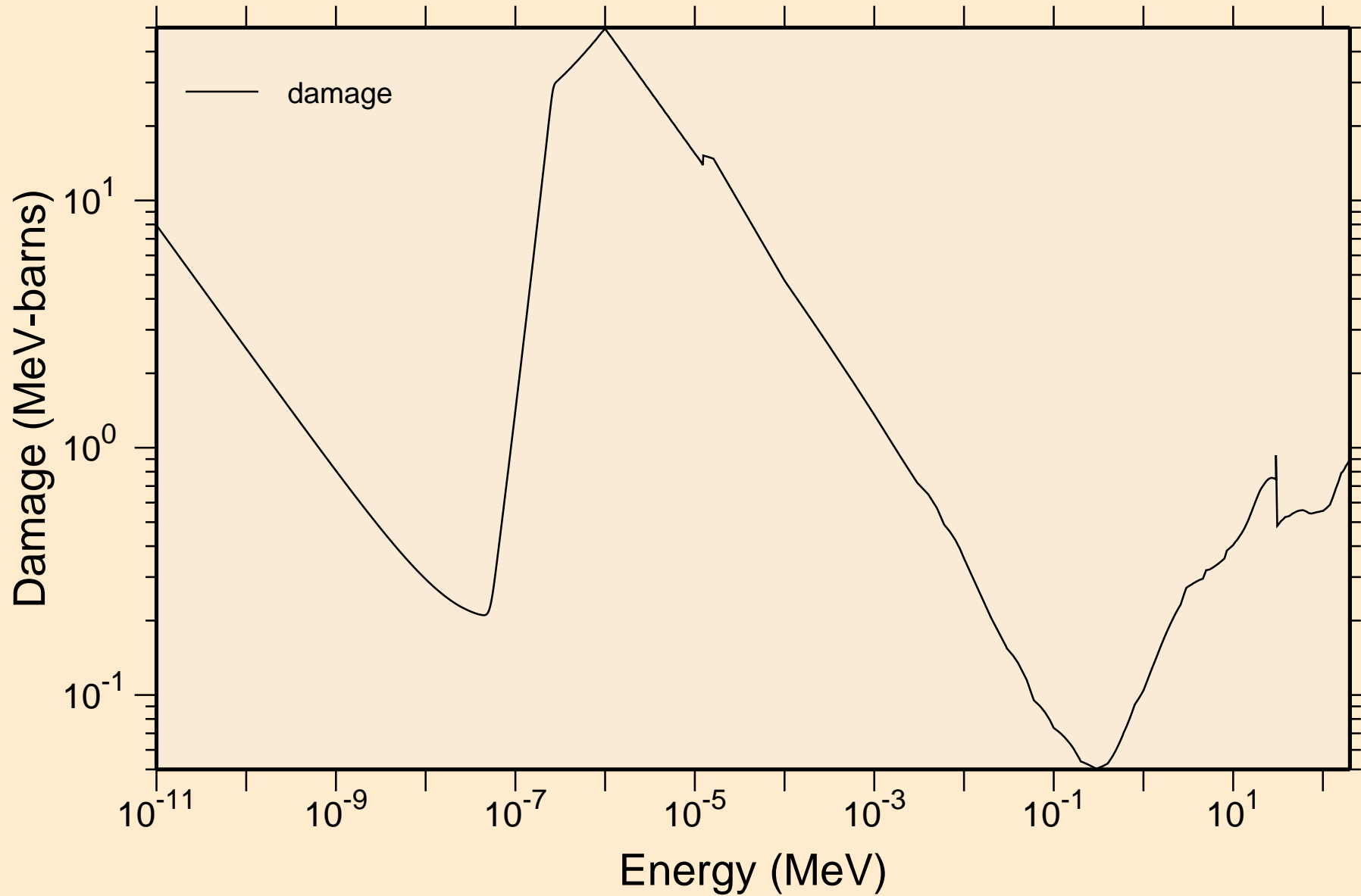
Principal cross sections



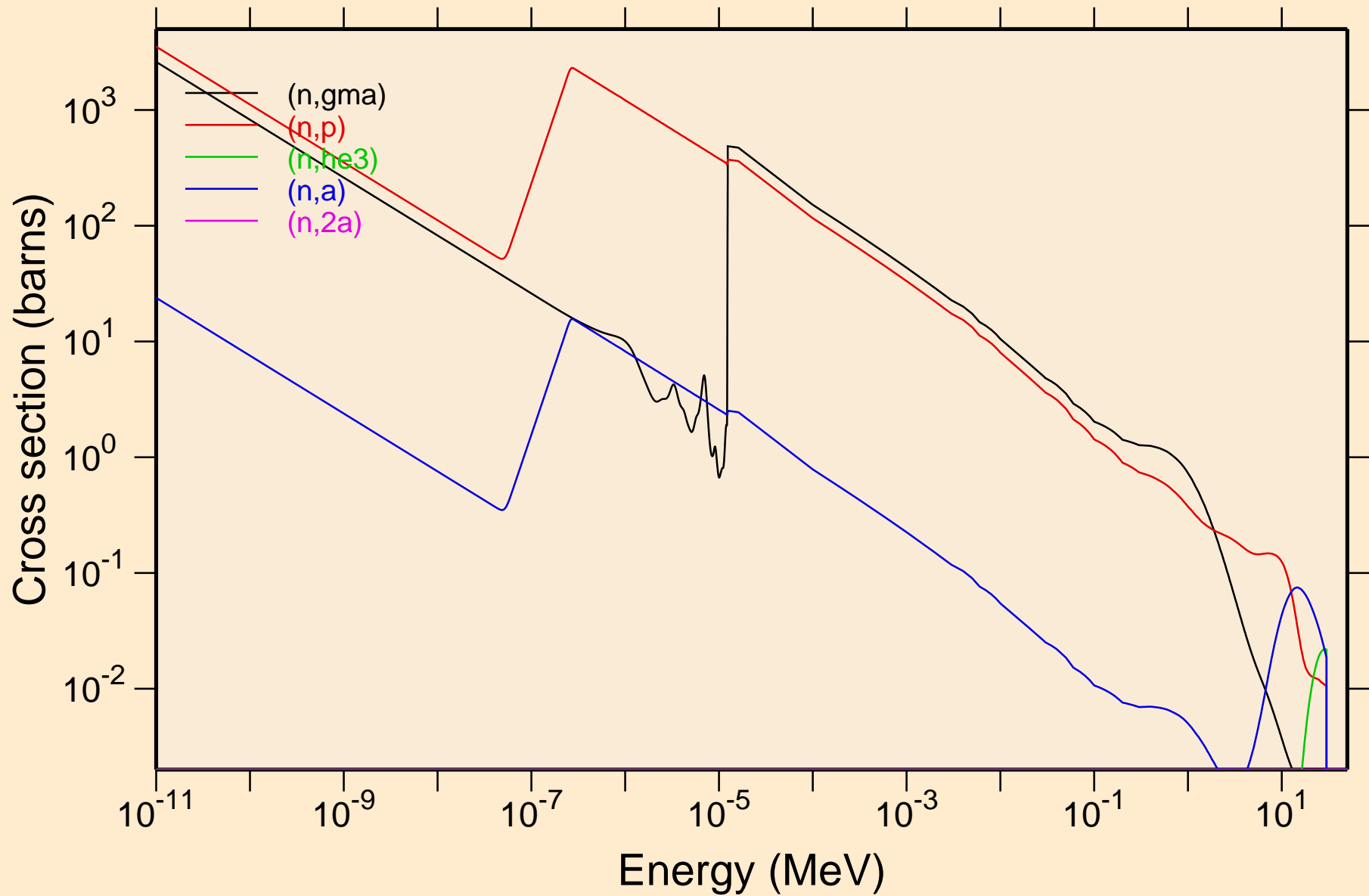
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



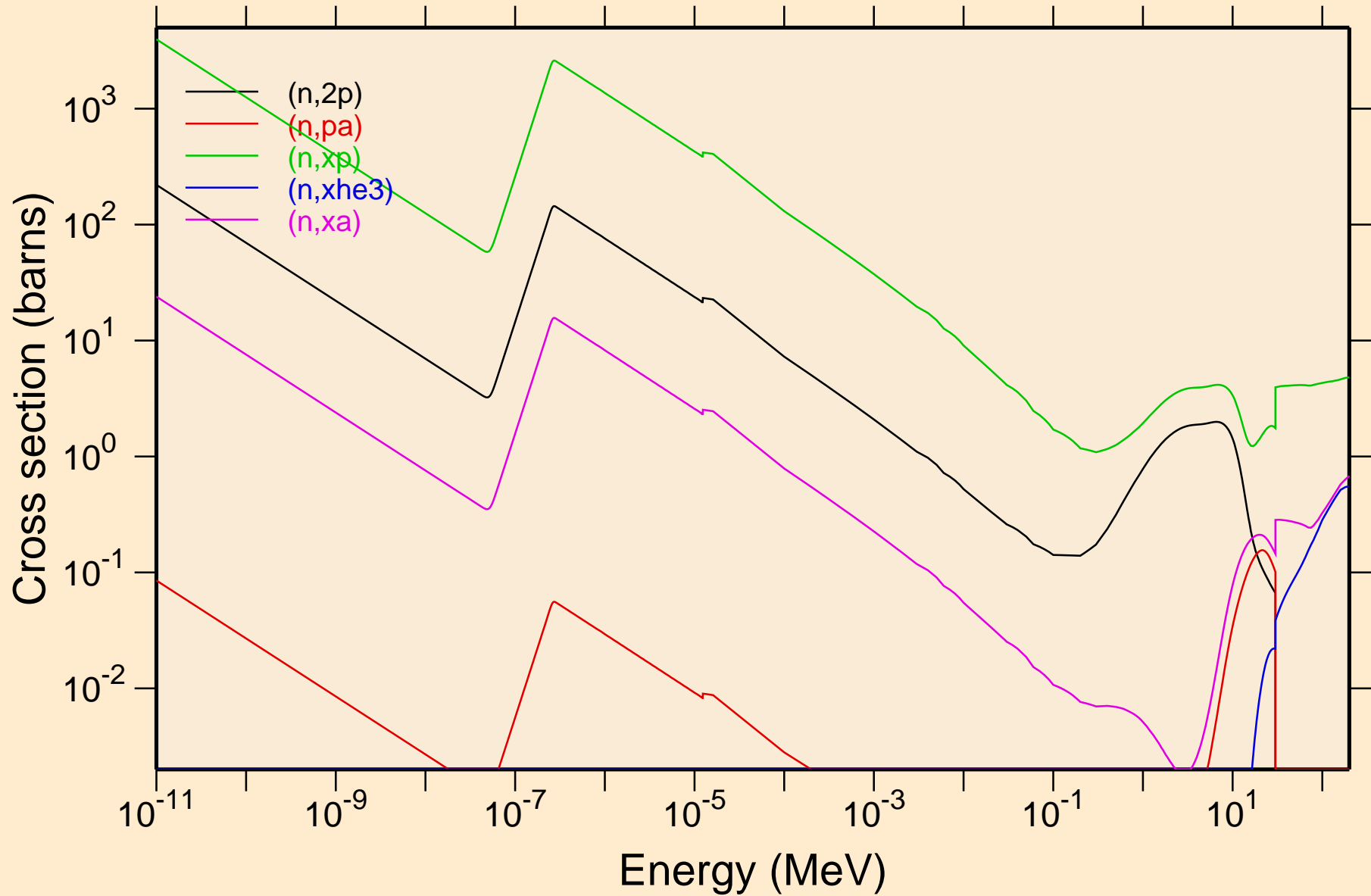
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K Damage



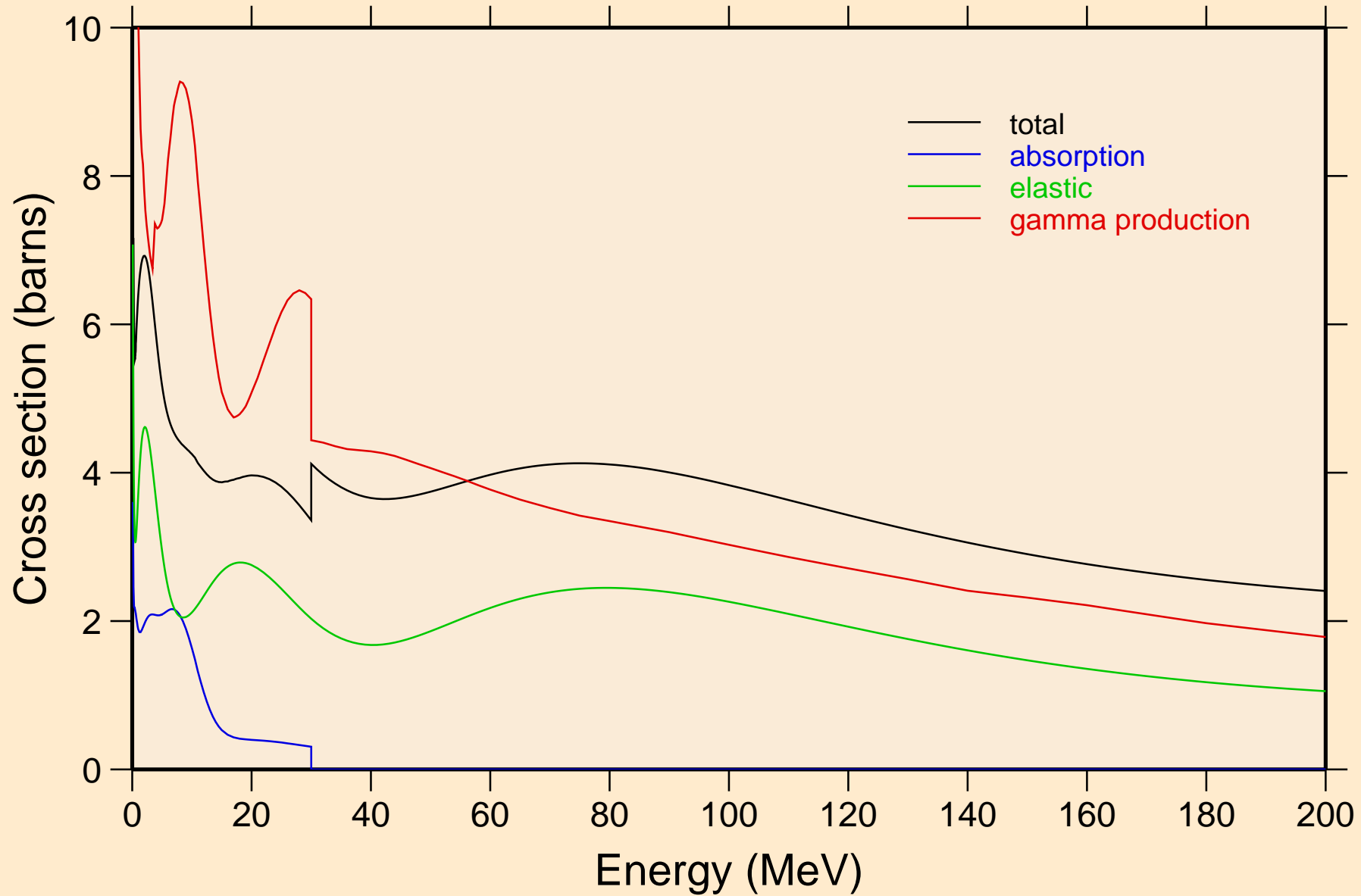
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



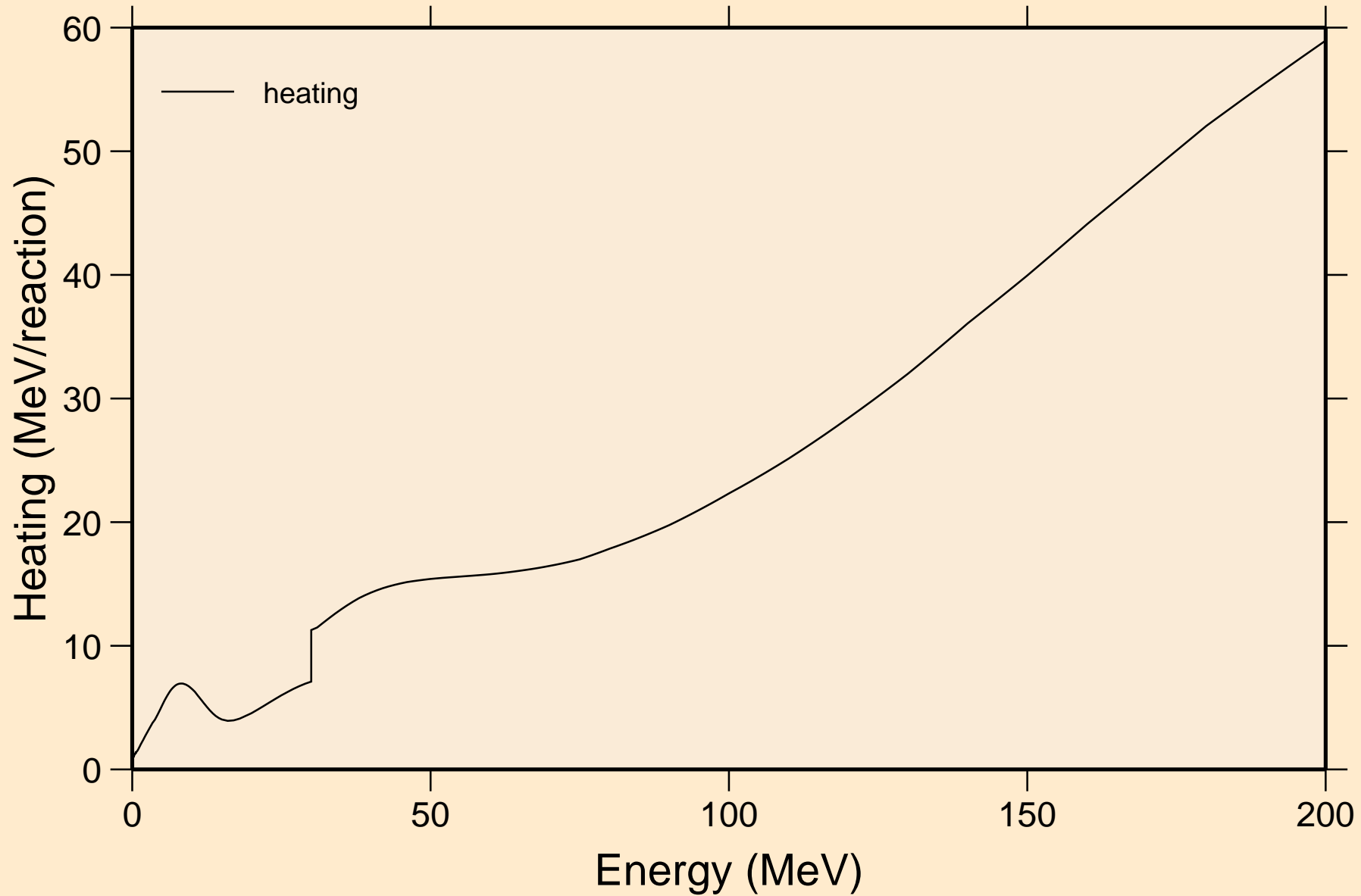
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



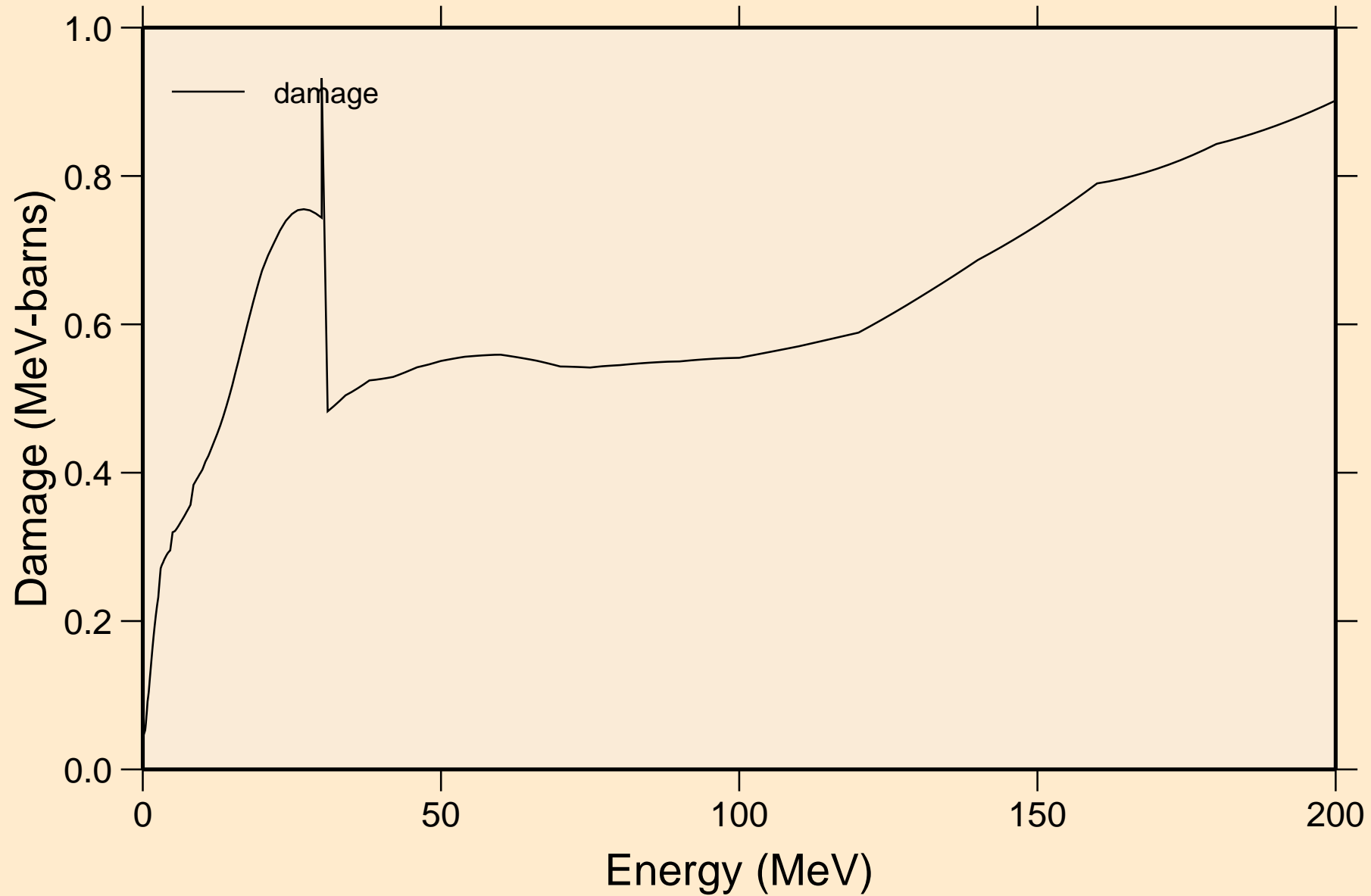
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



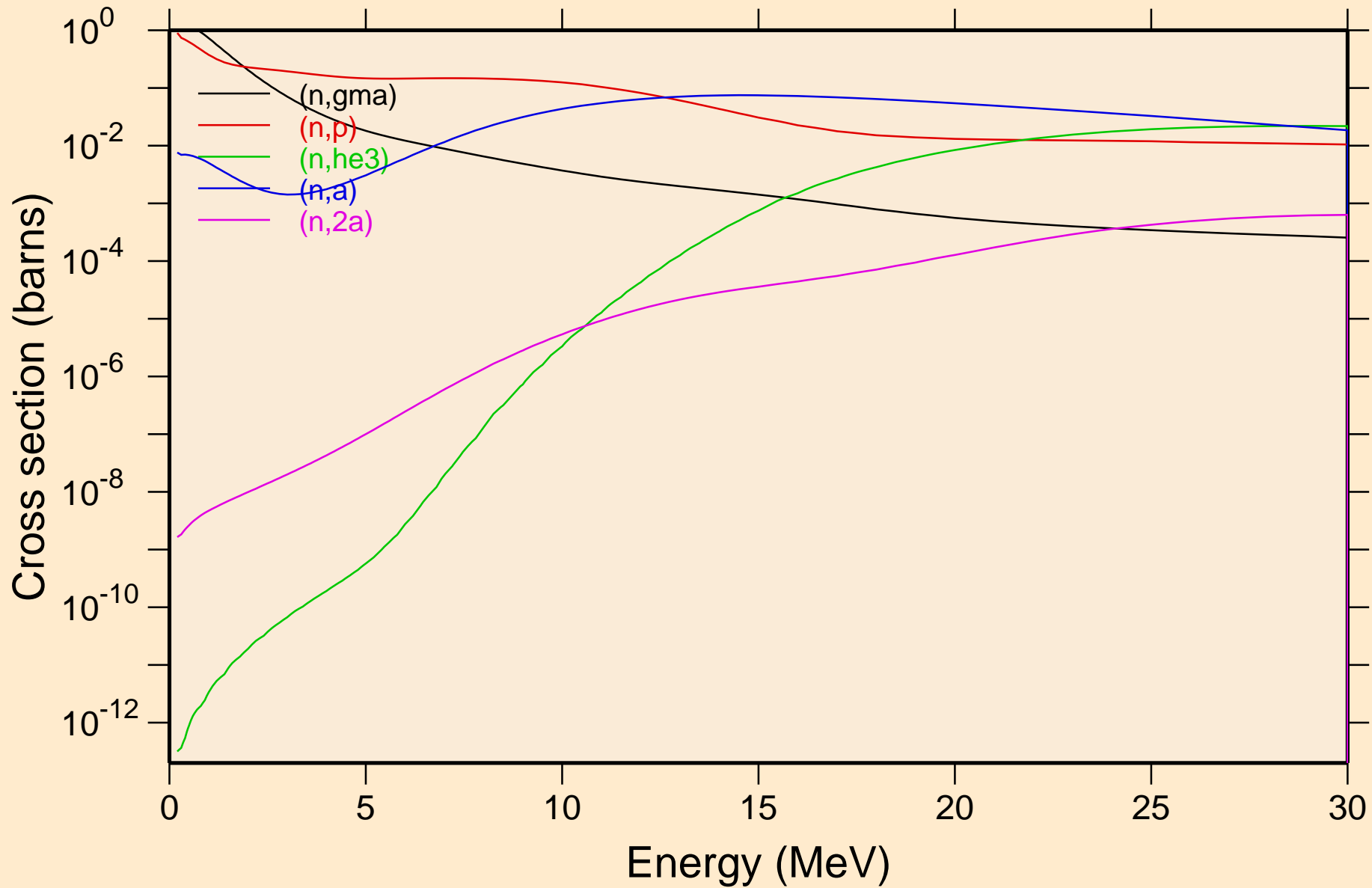
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



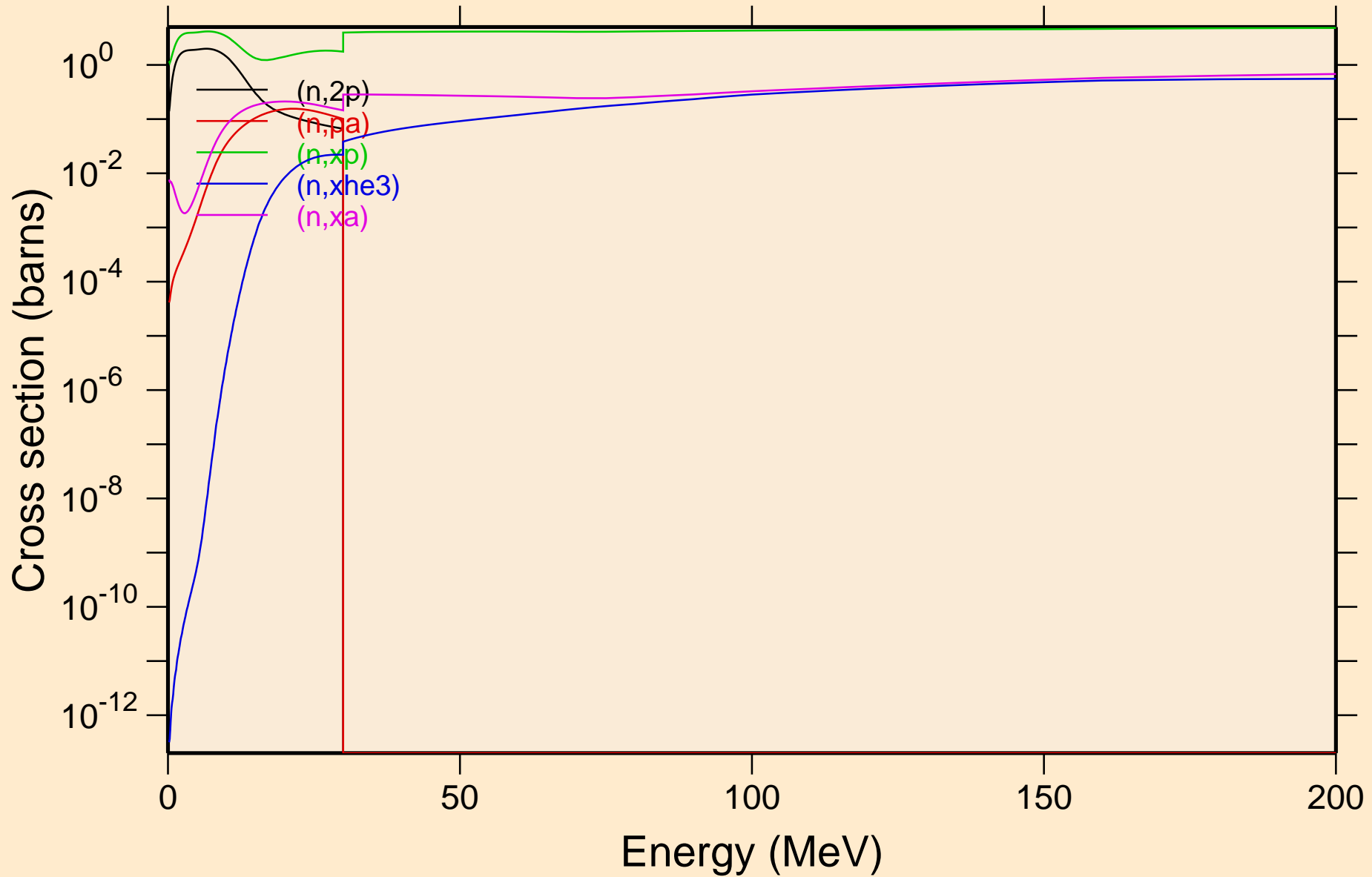
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K Damage



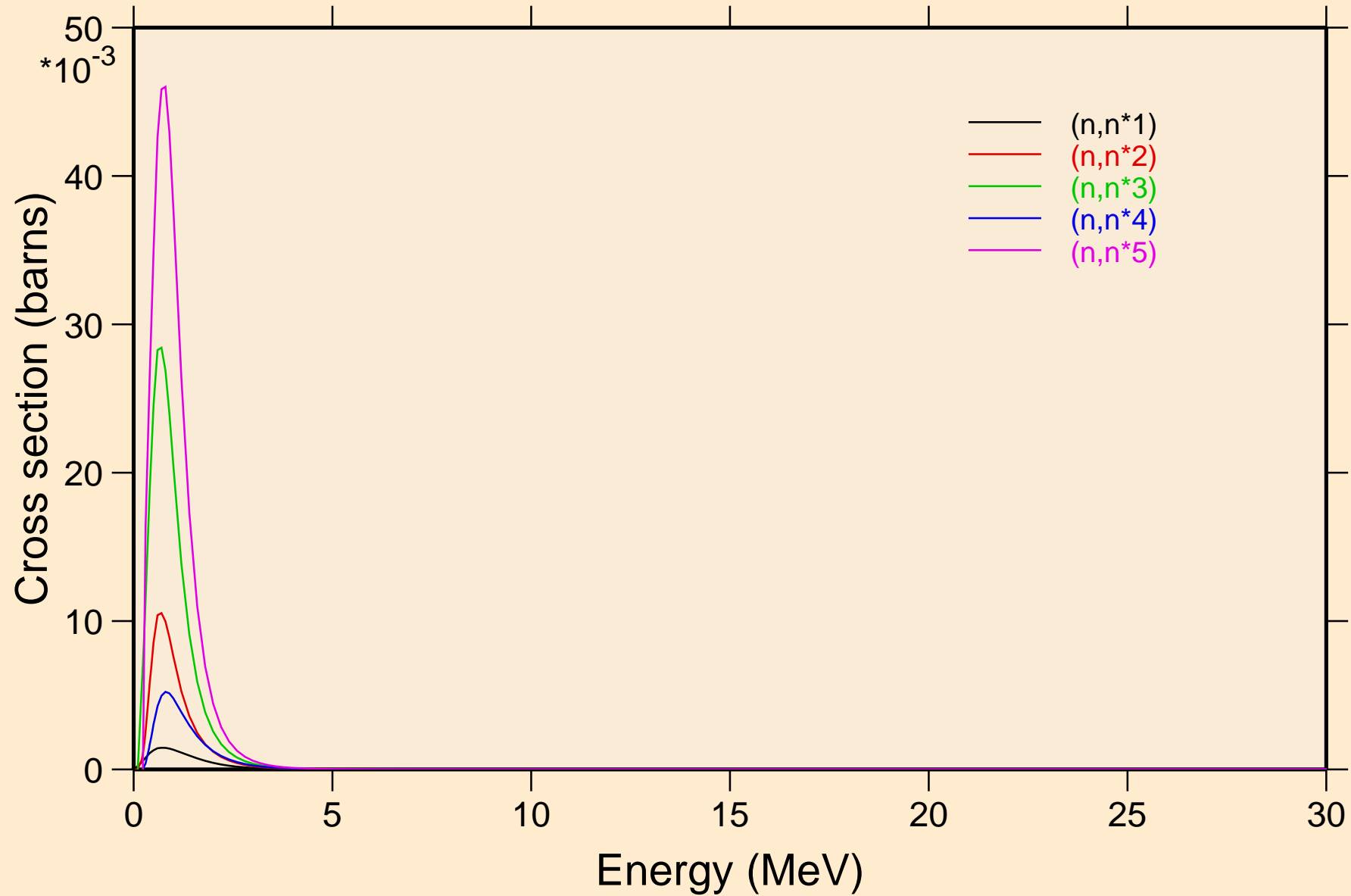
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



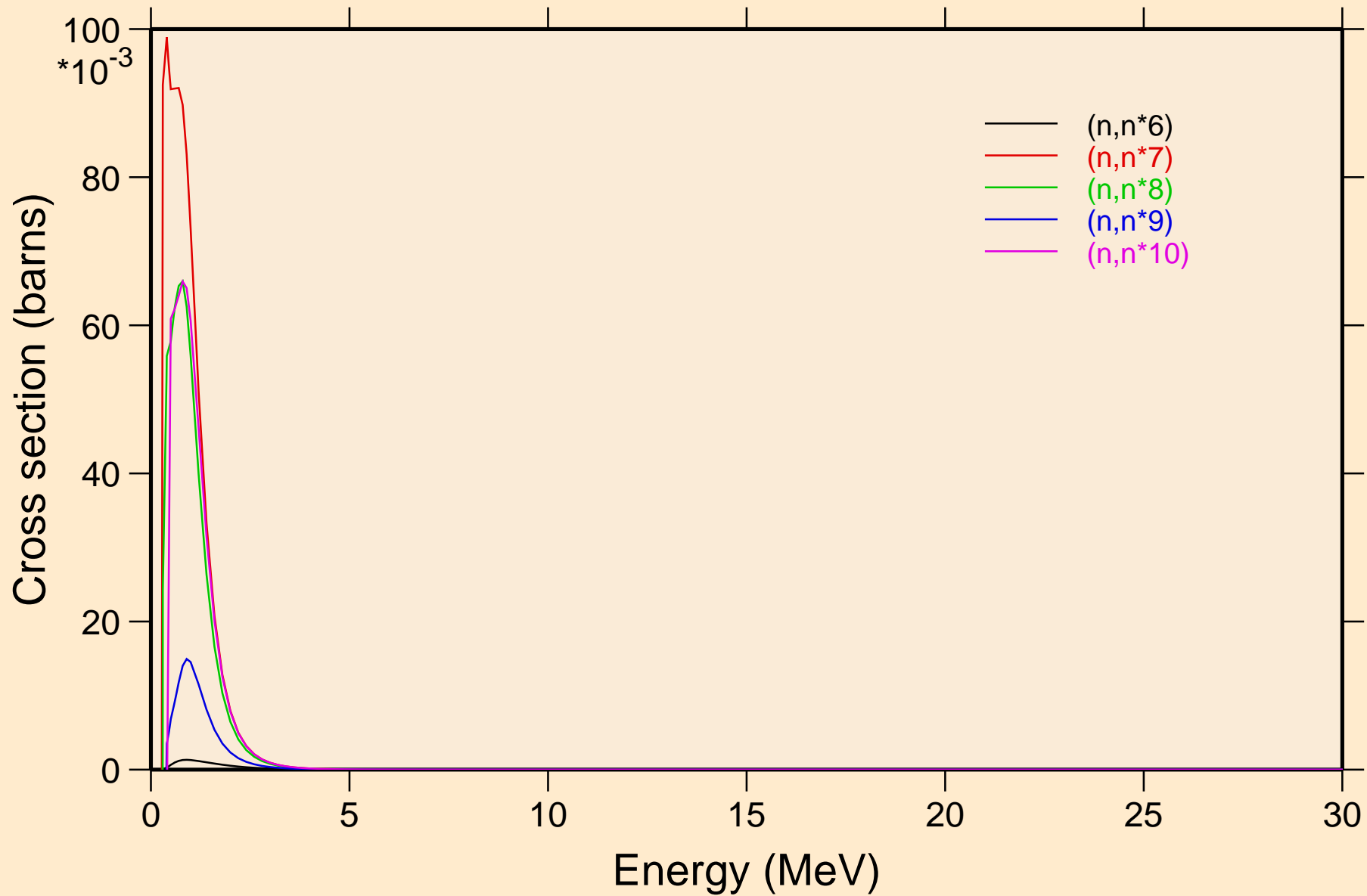
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



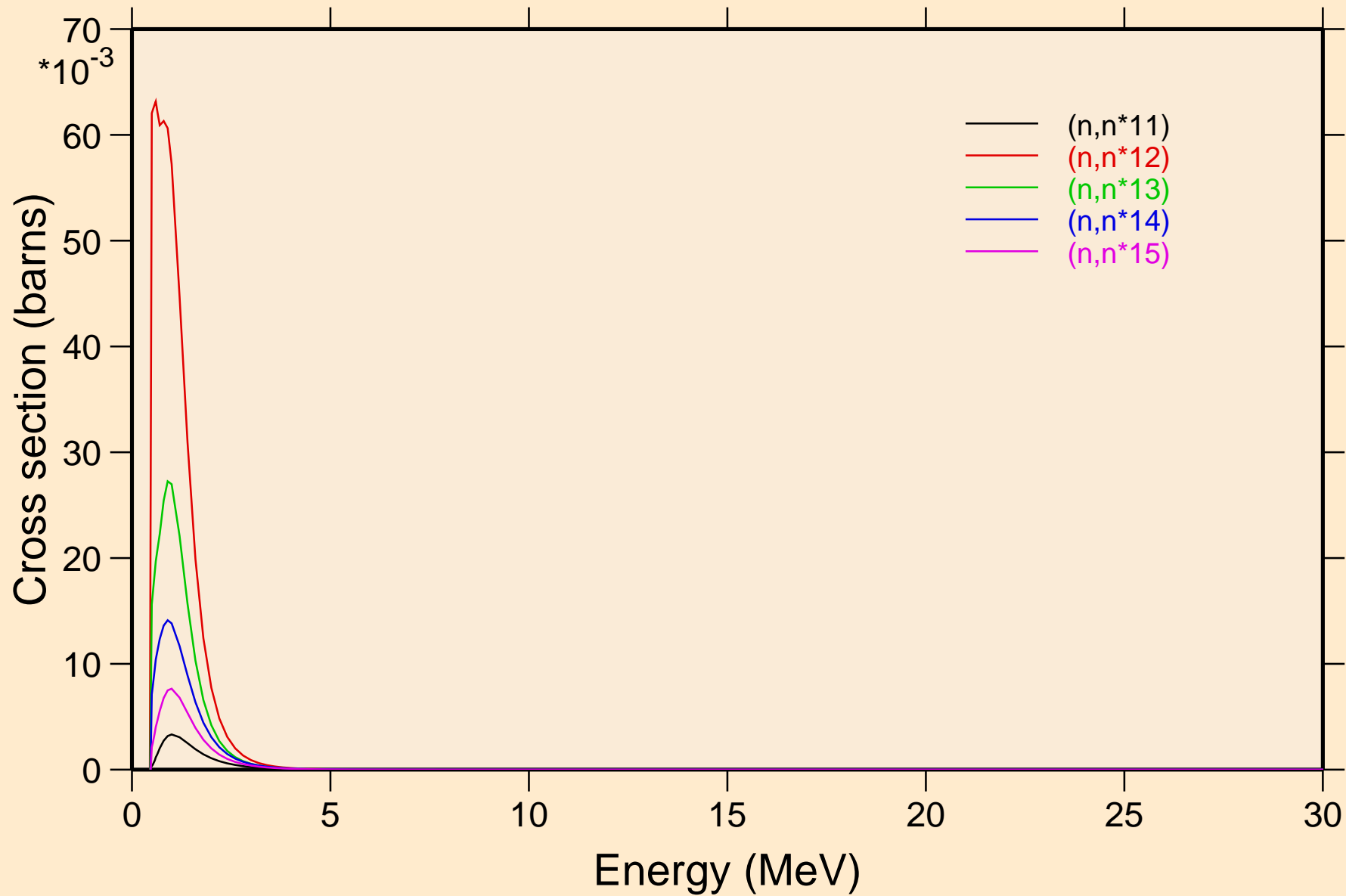
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



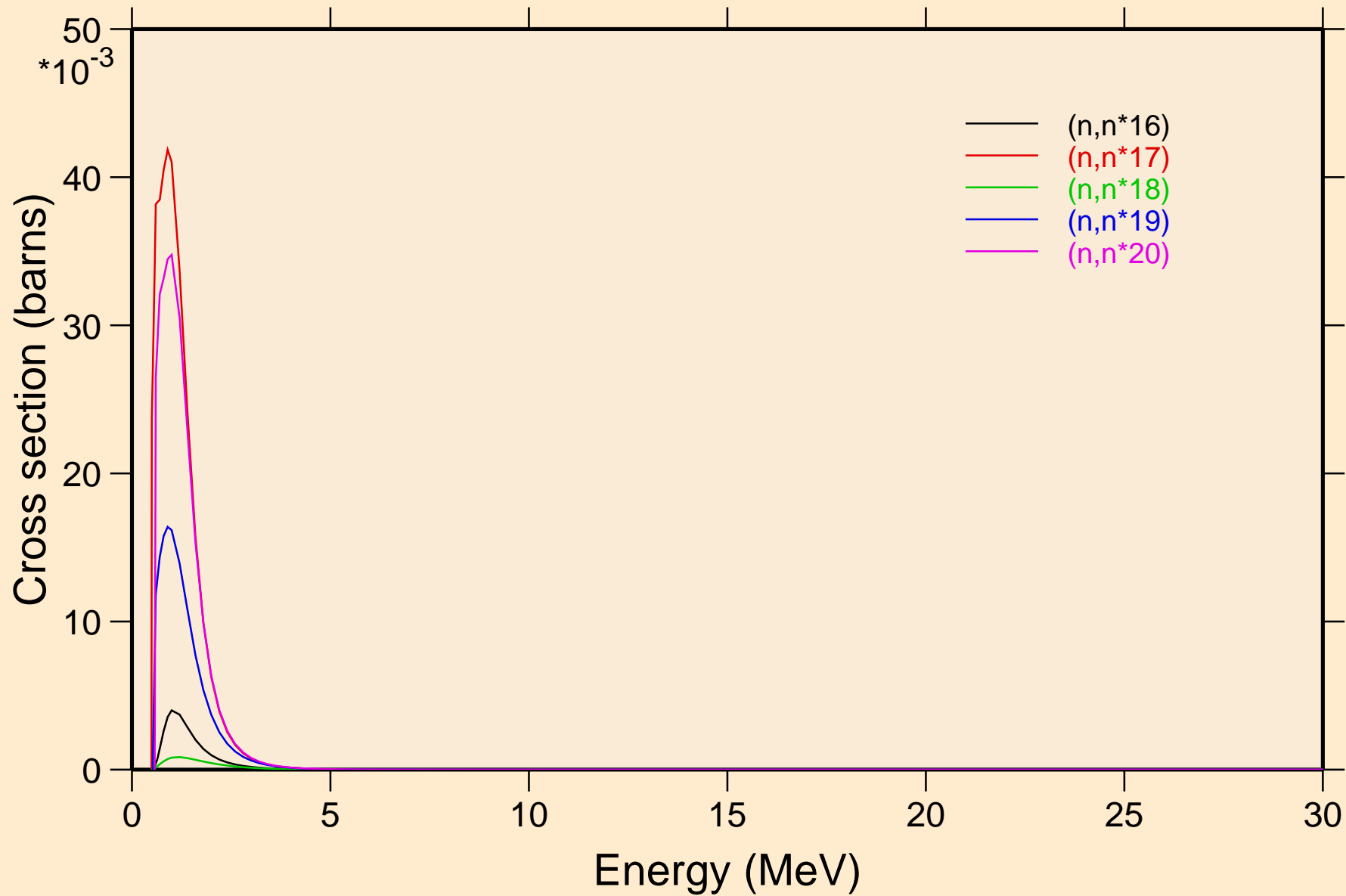
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



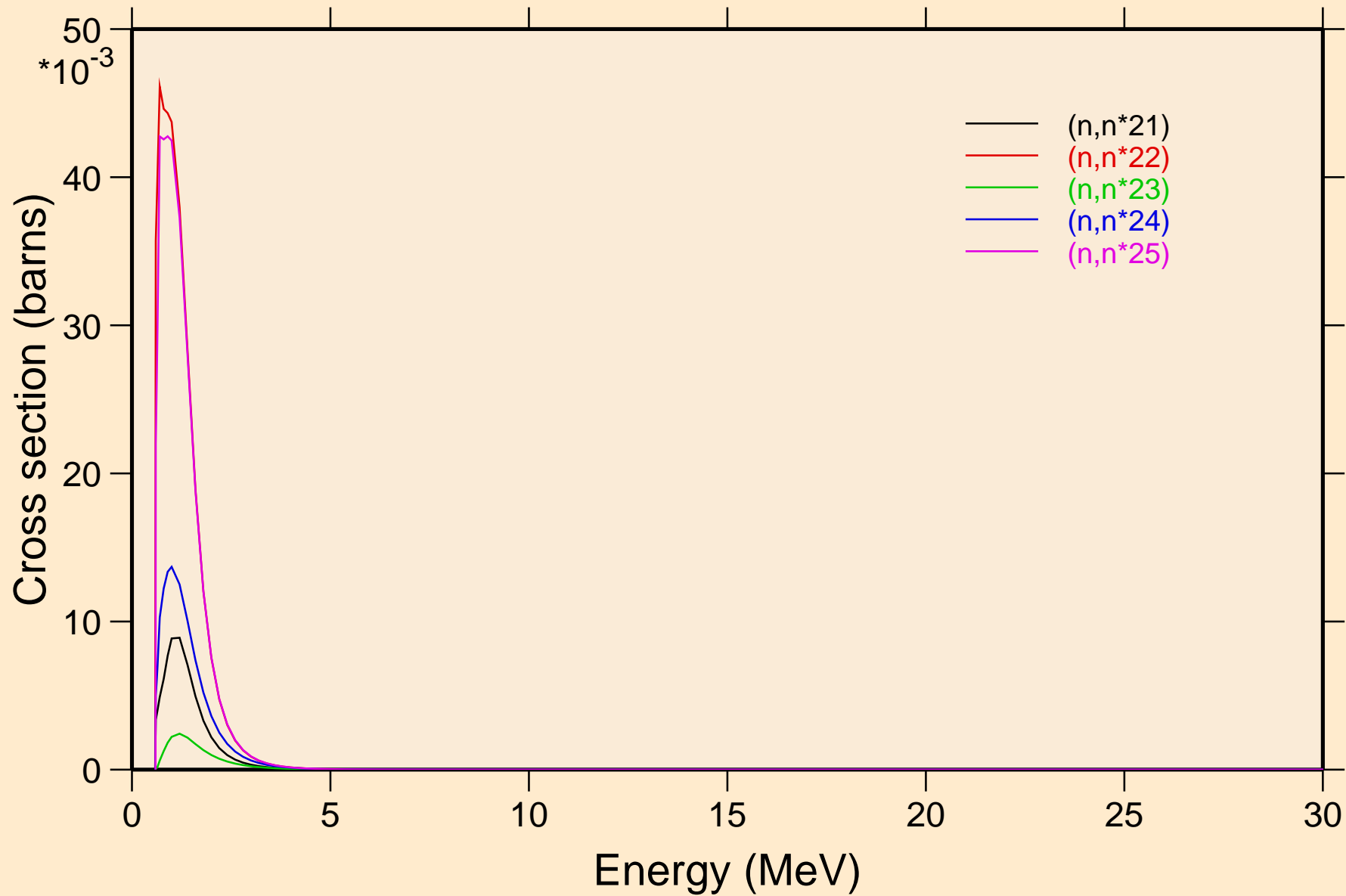
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



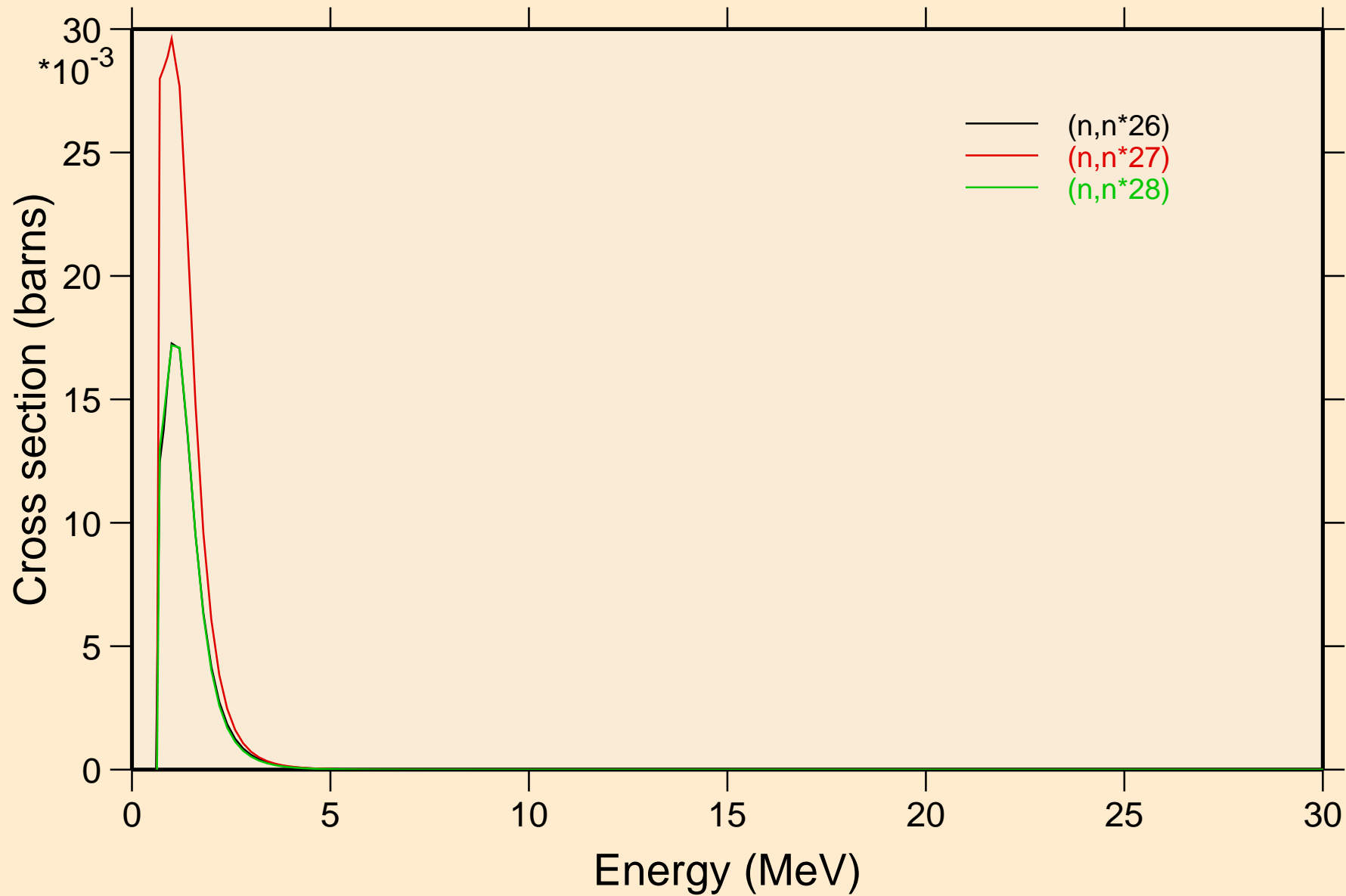
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



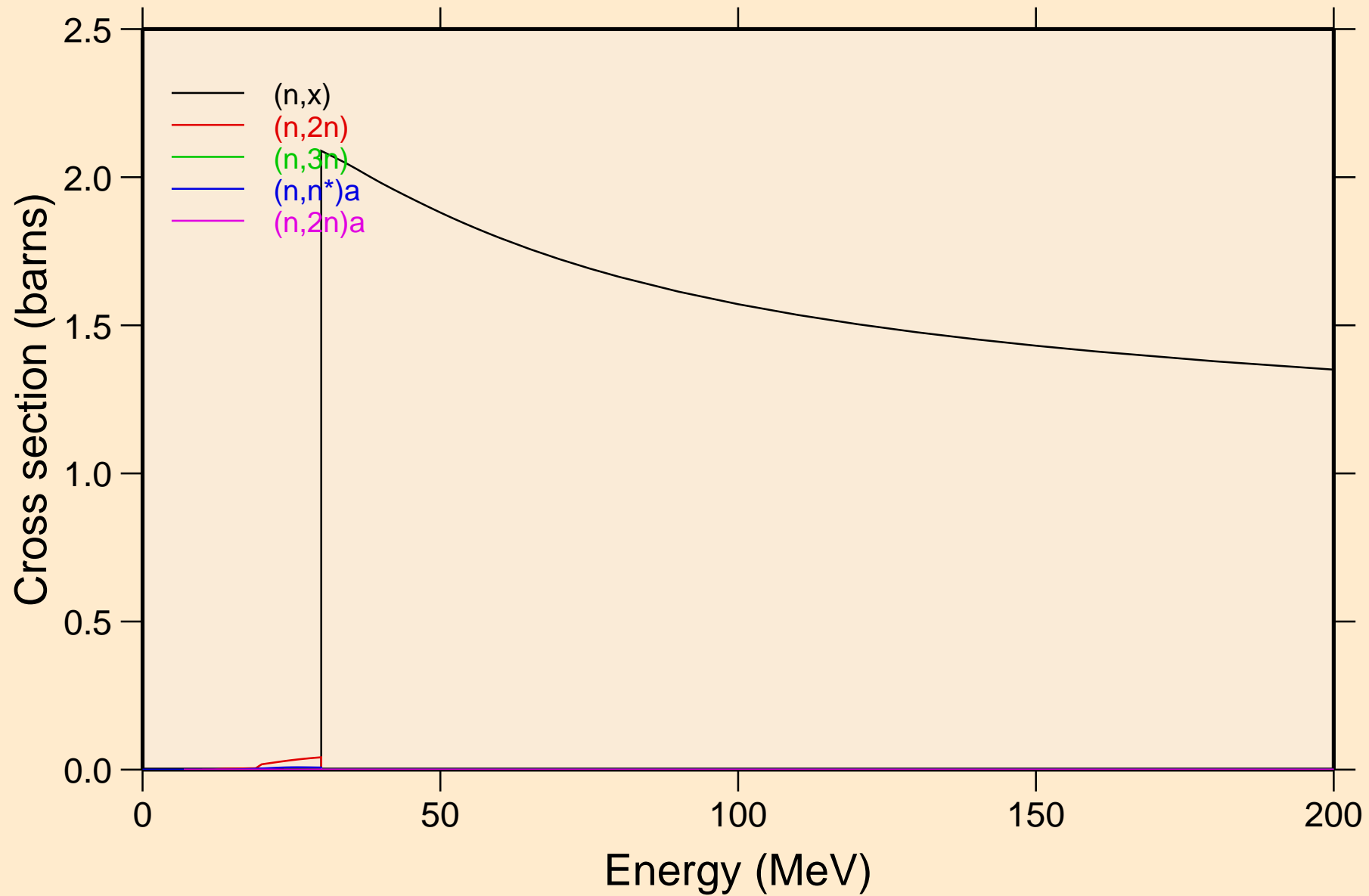
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



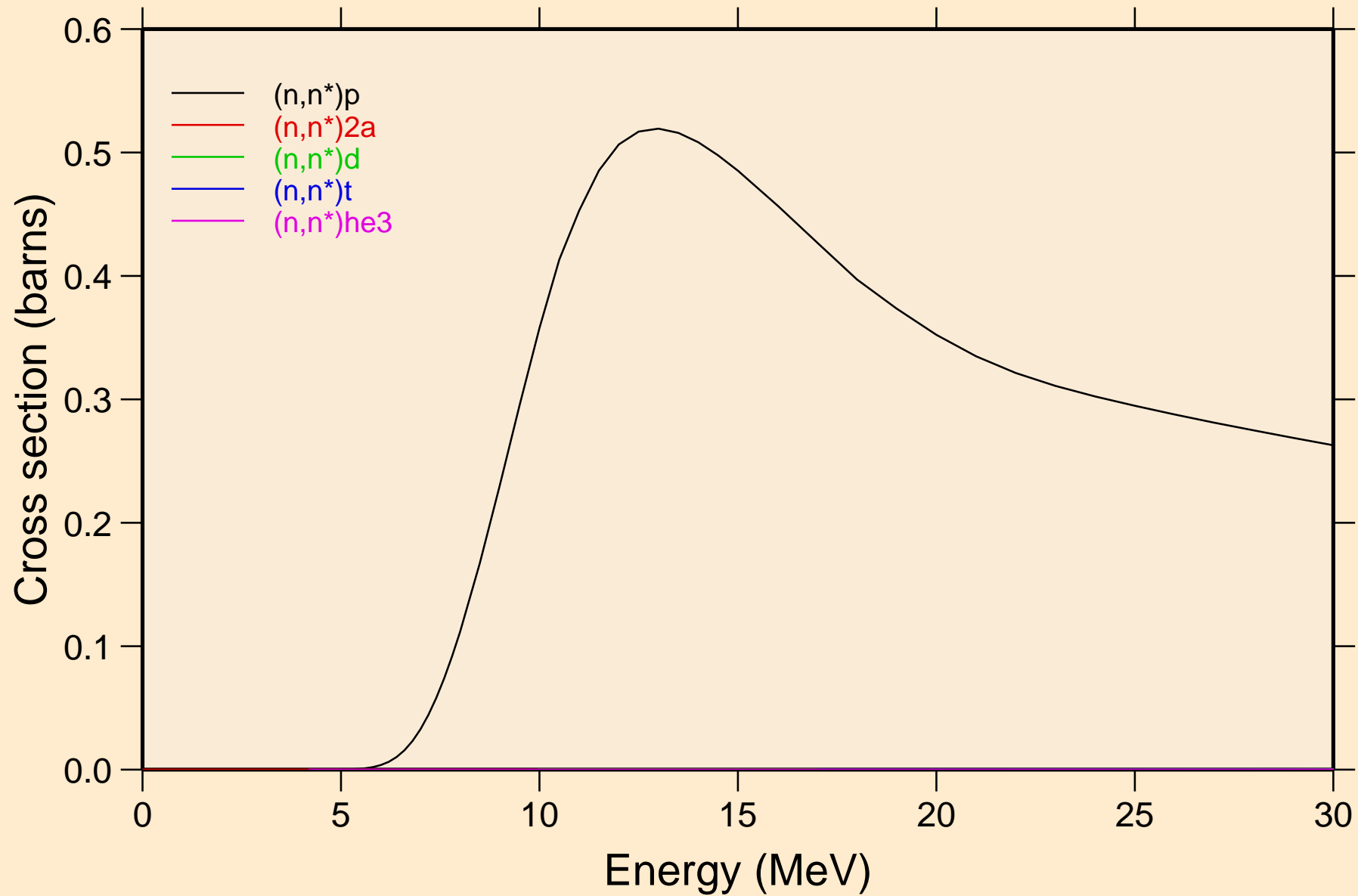
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



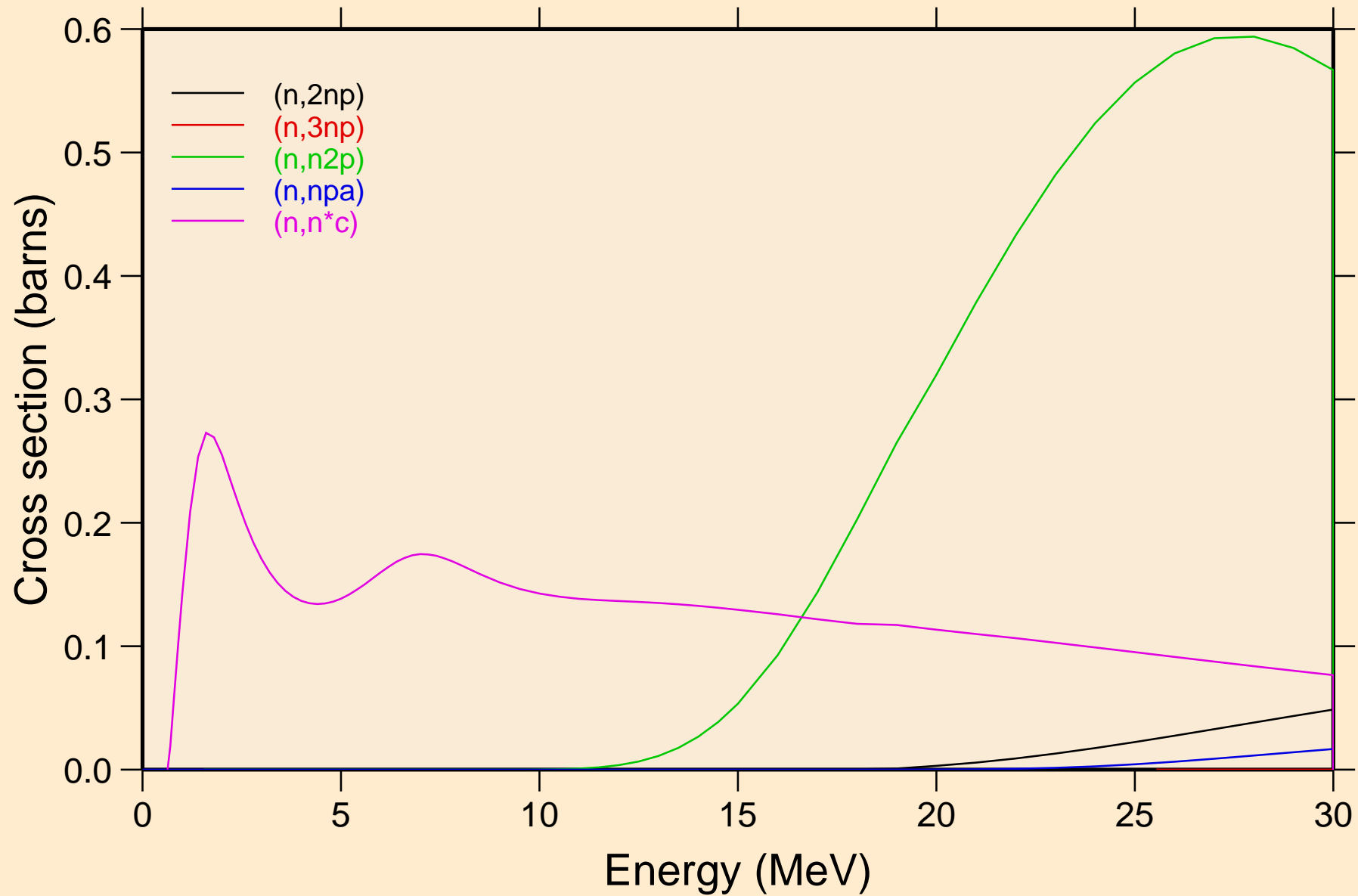
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

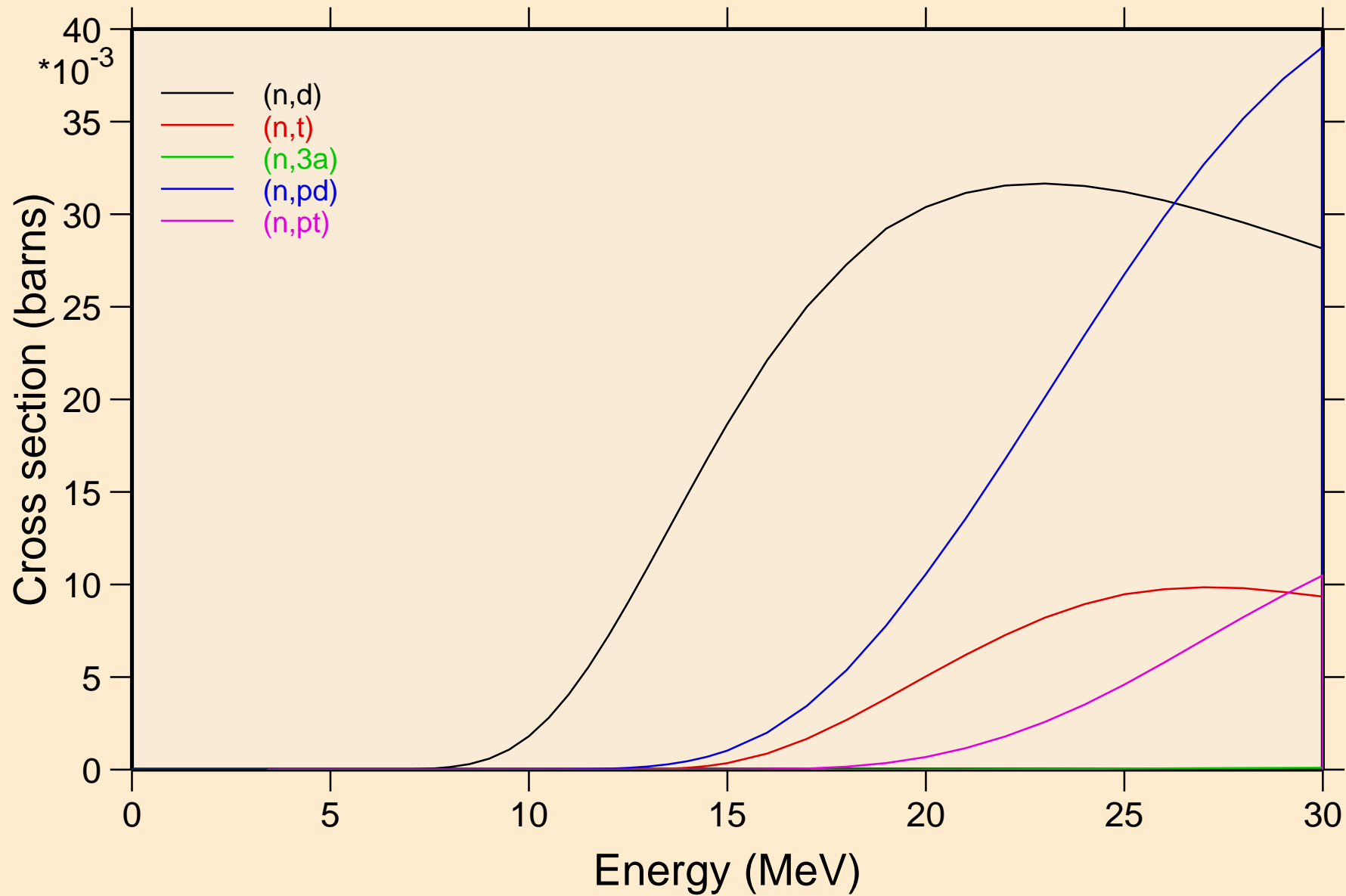


YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

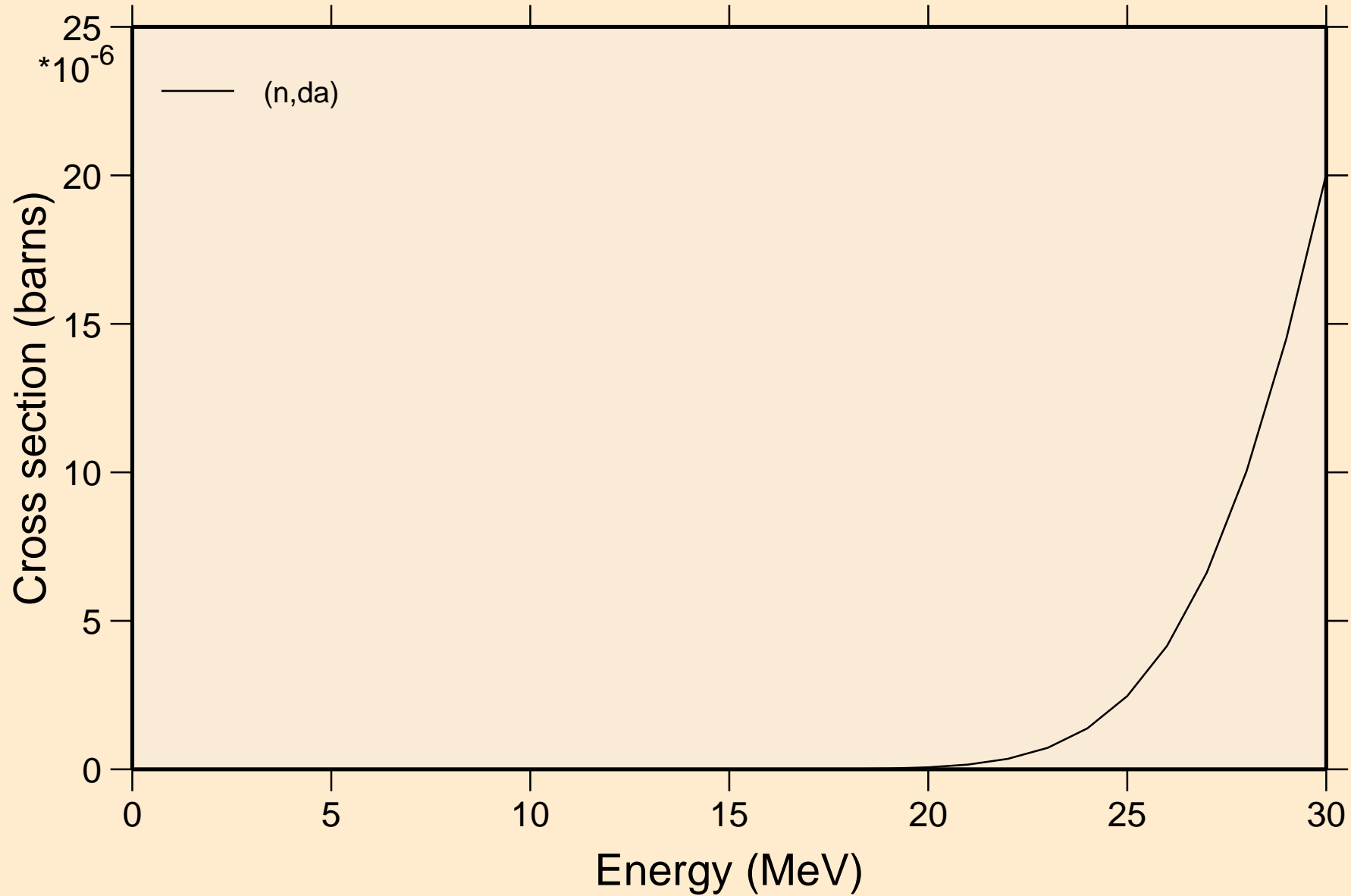


YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

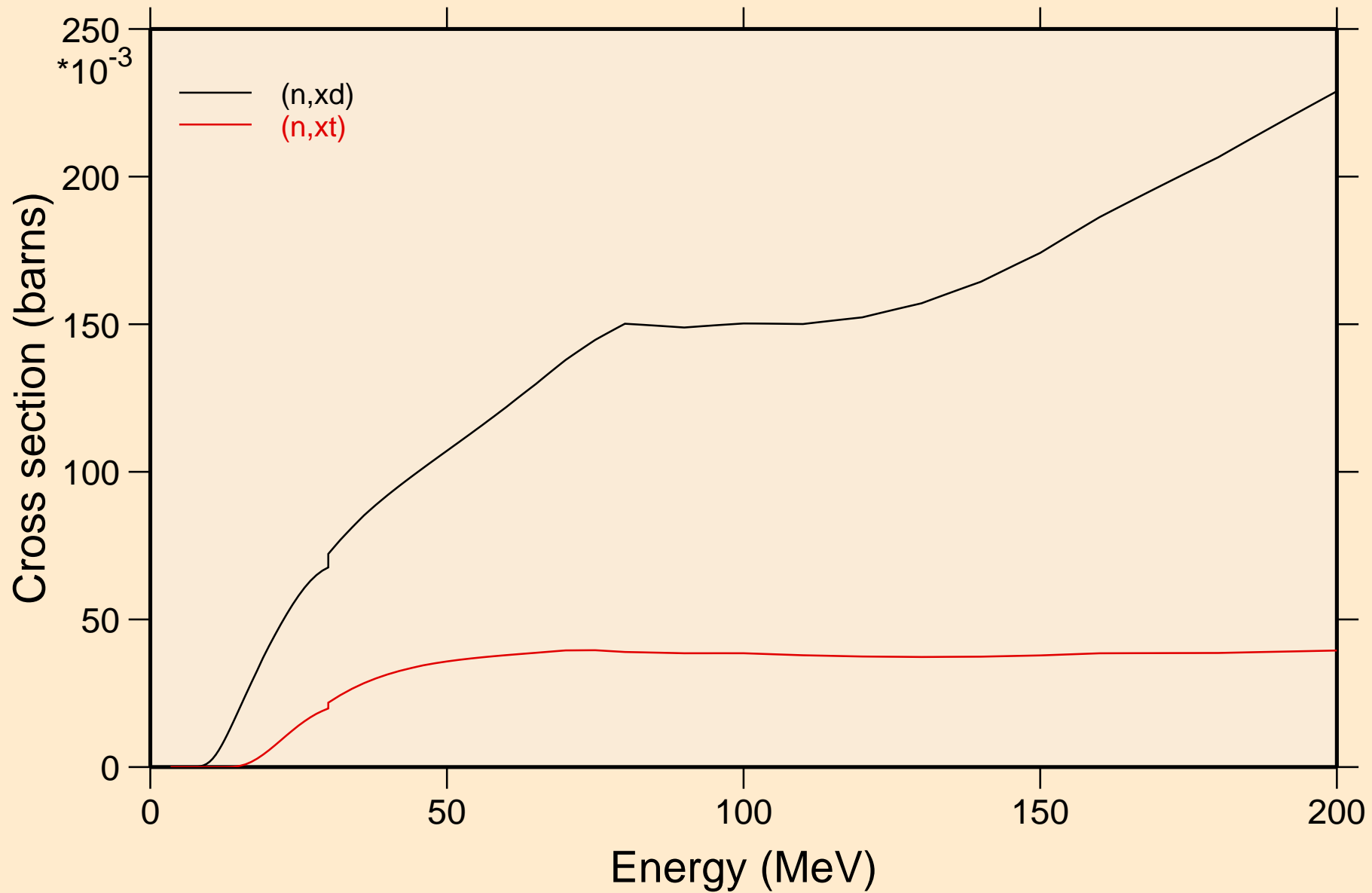
Threshold reactions



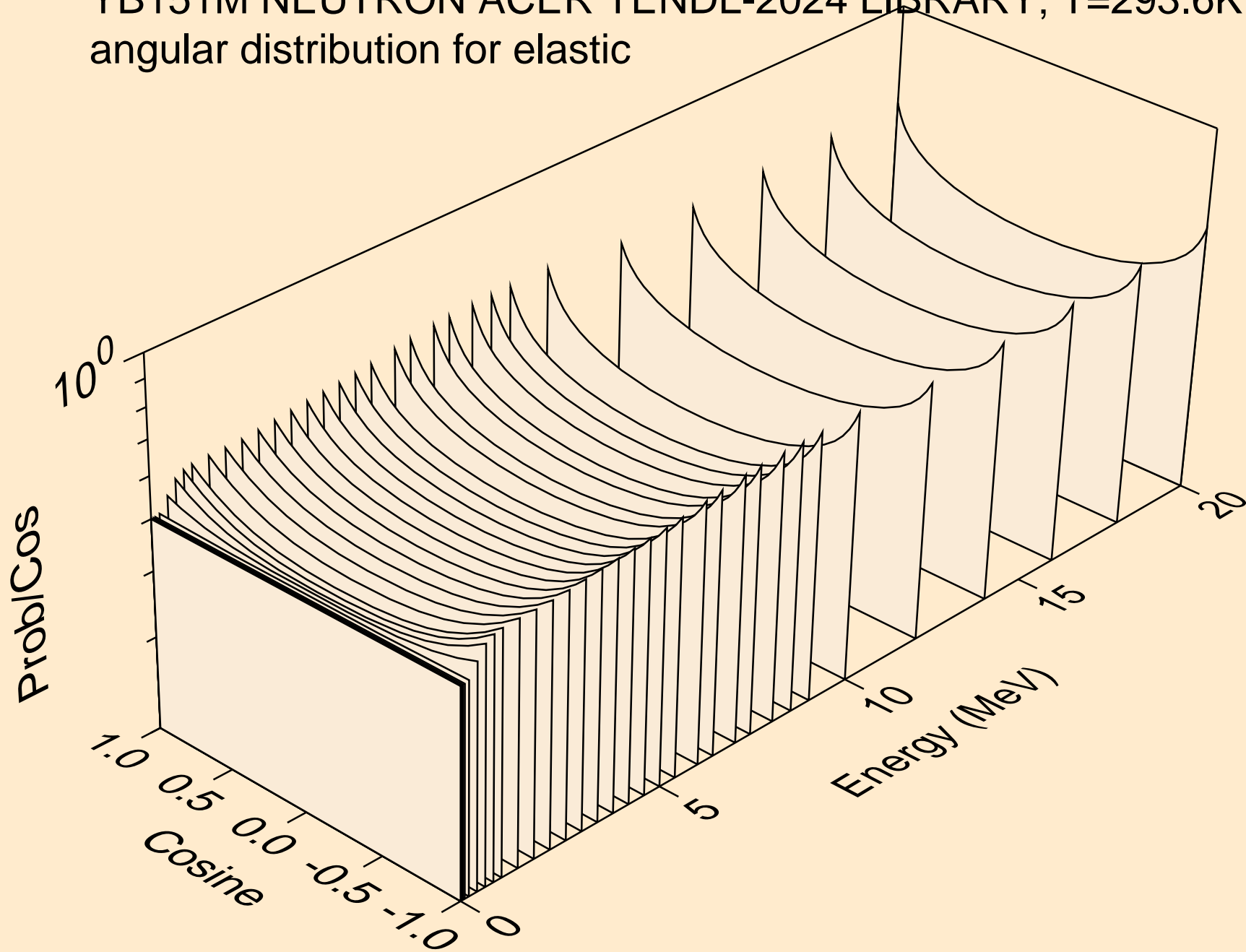
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



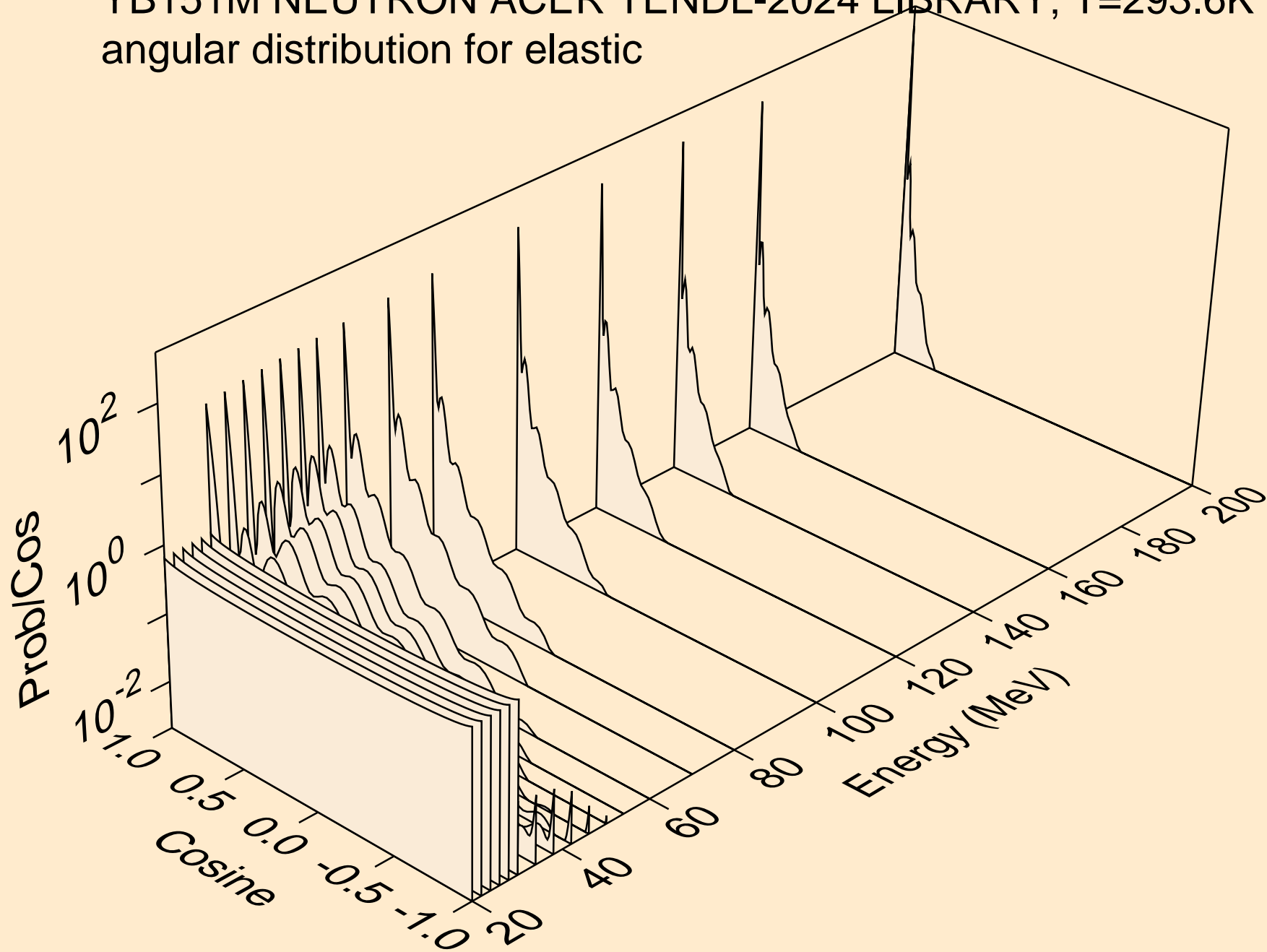
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



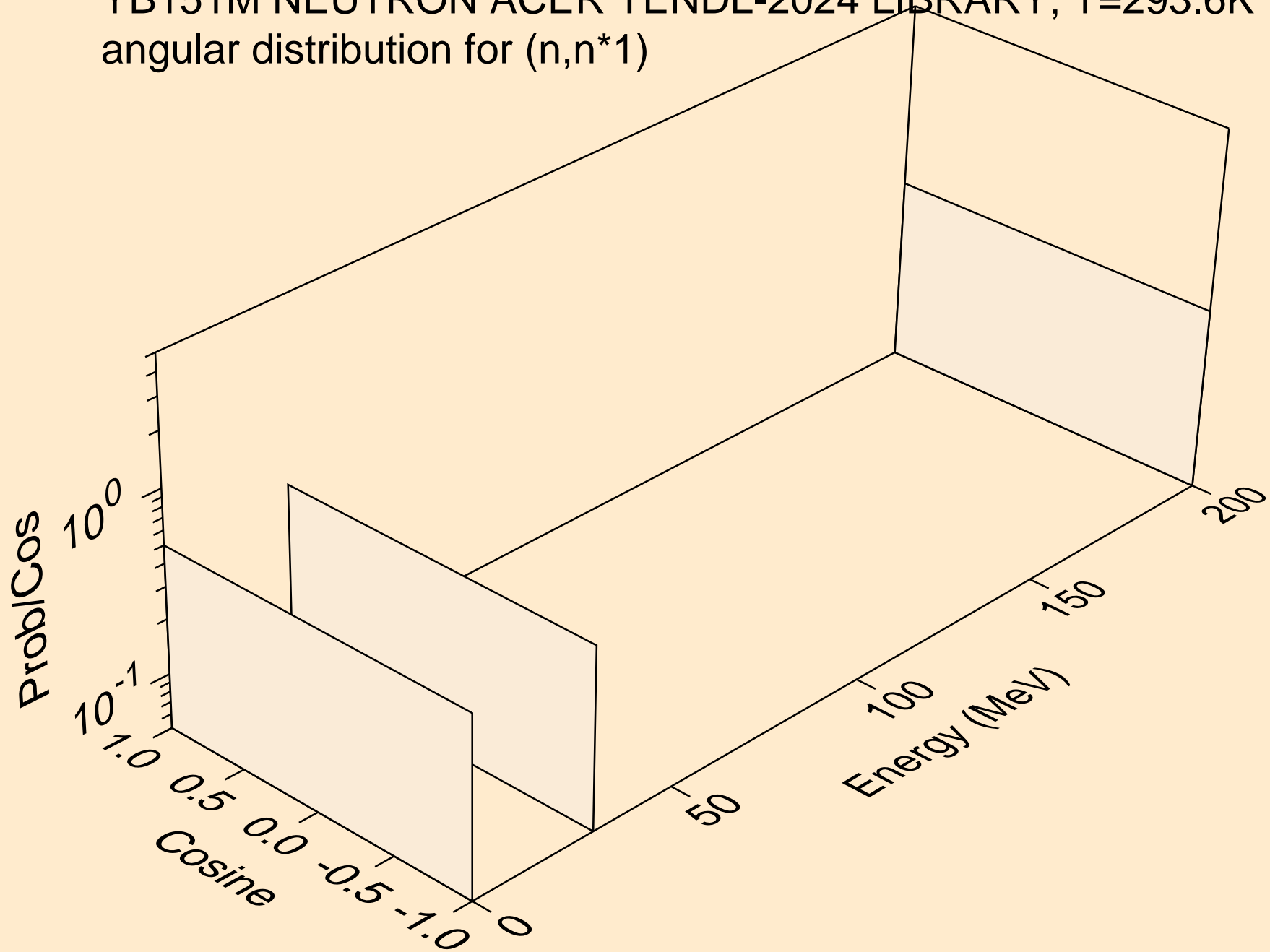
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



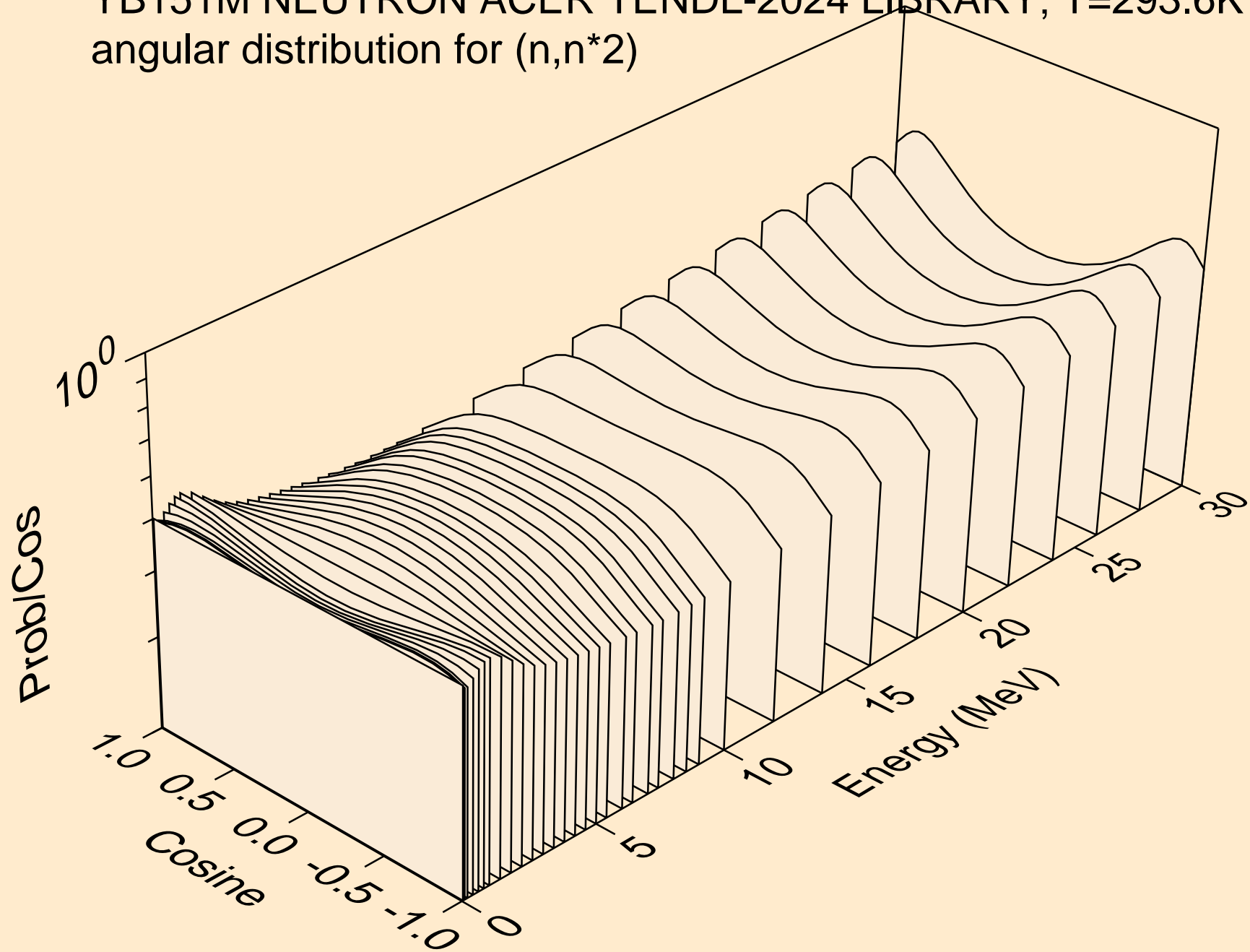
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



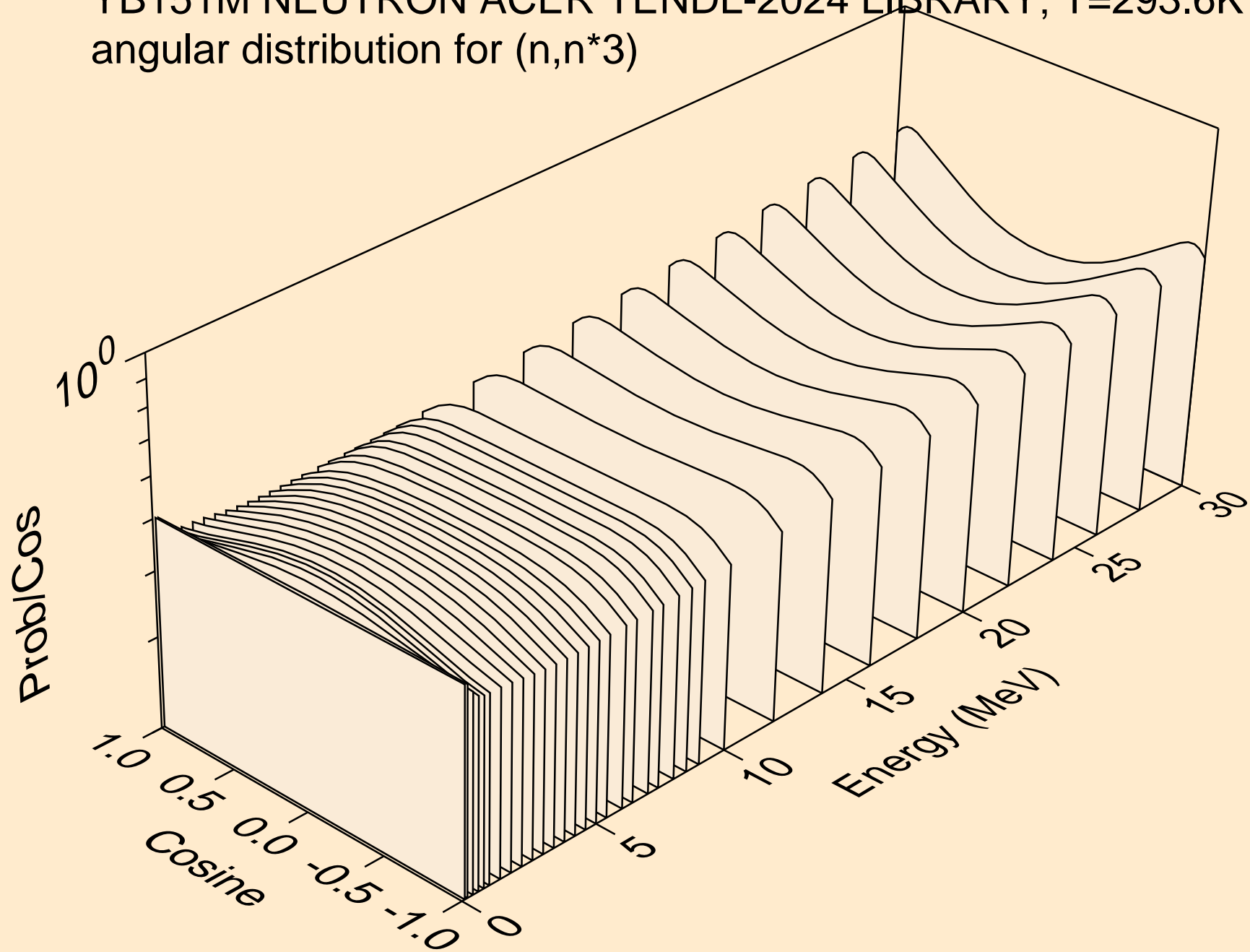
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



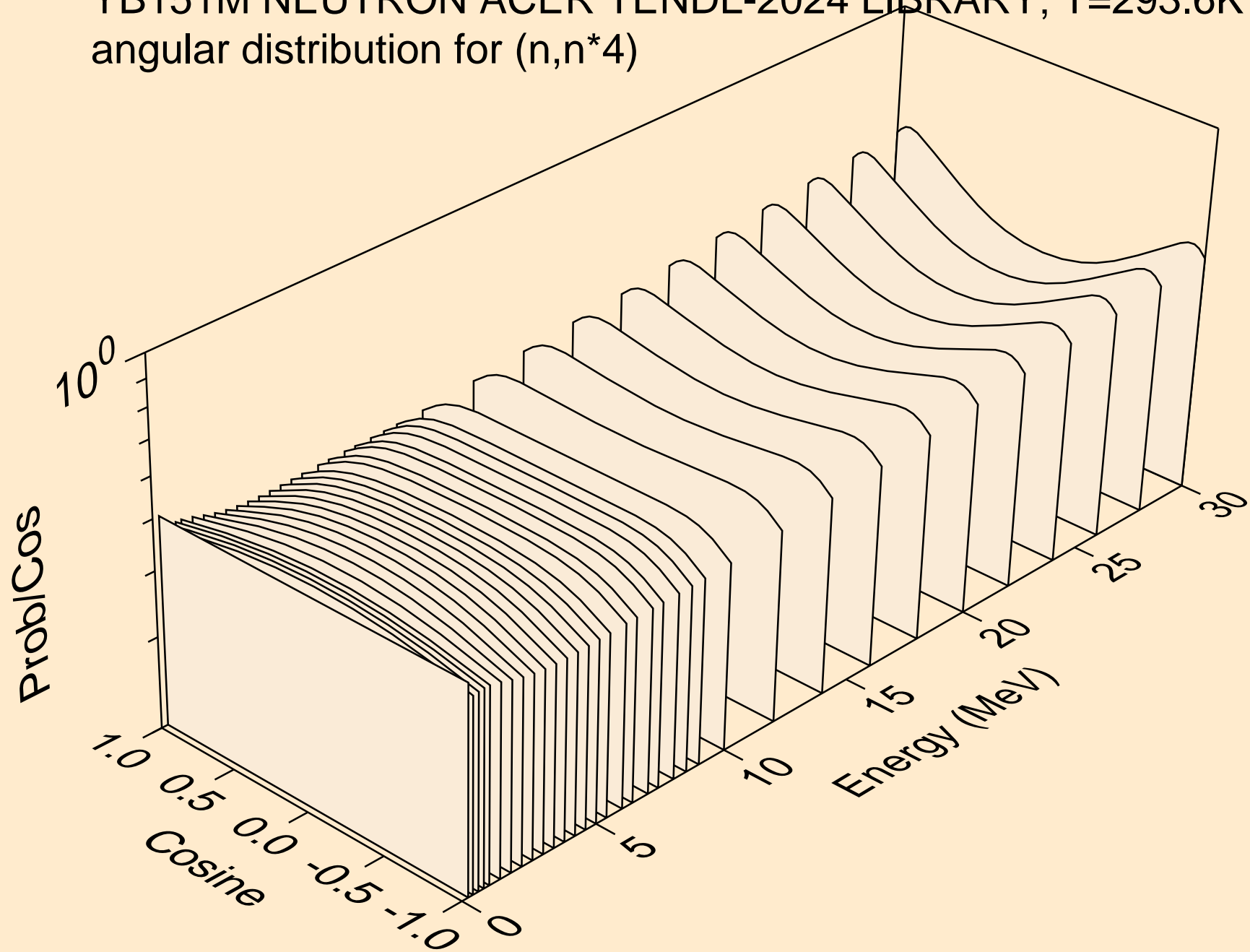
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



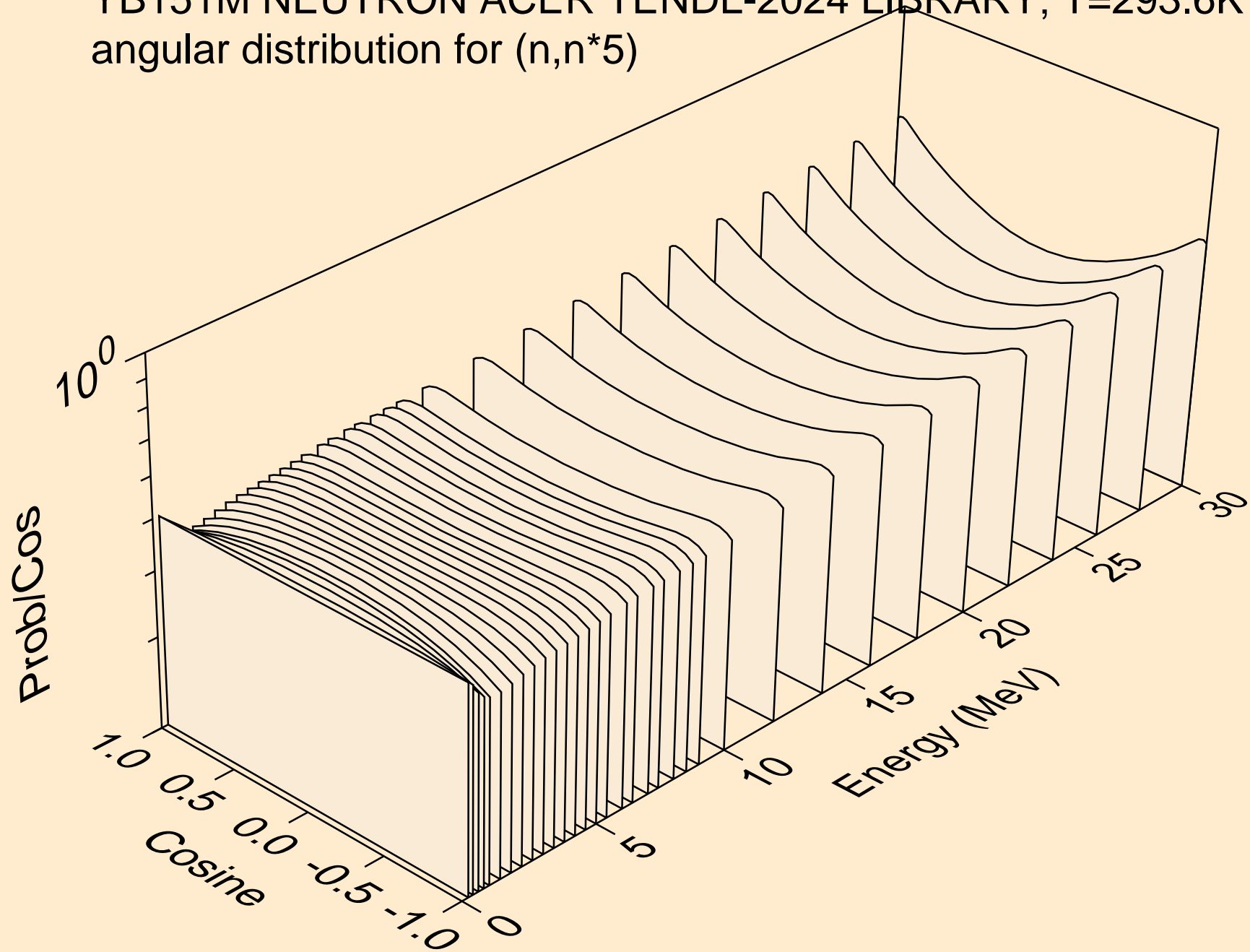
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



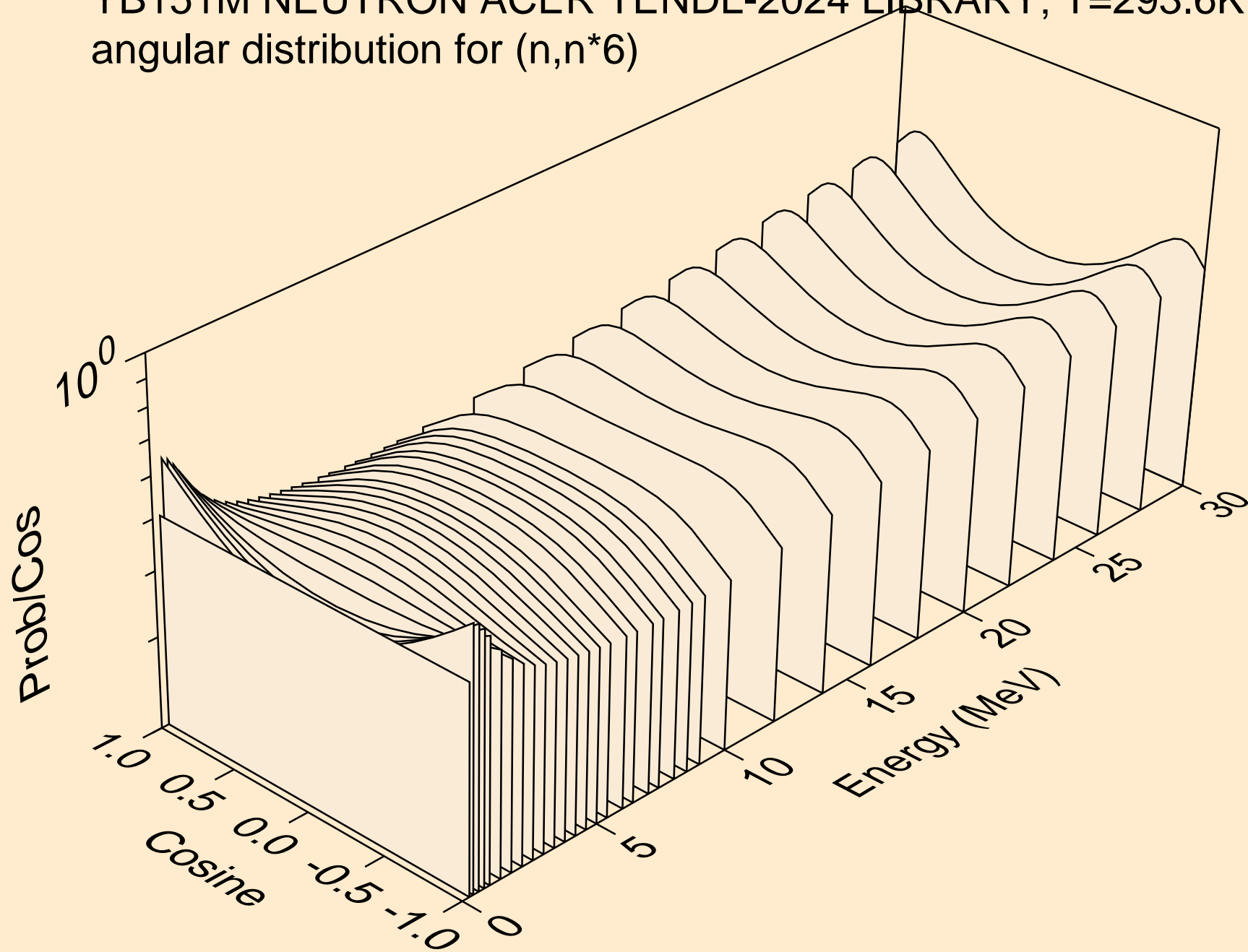
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



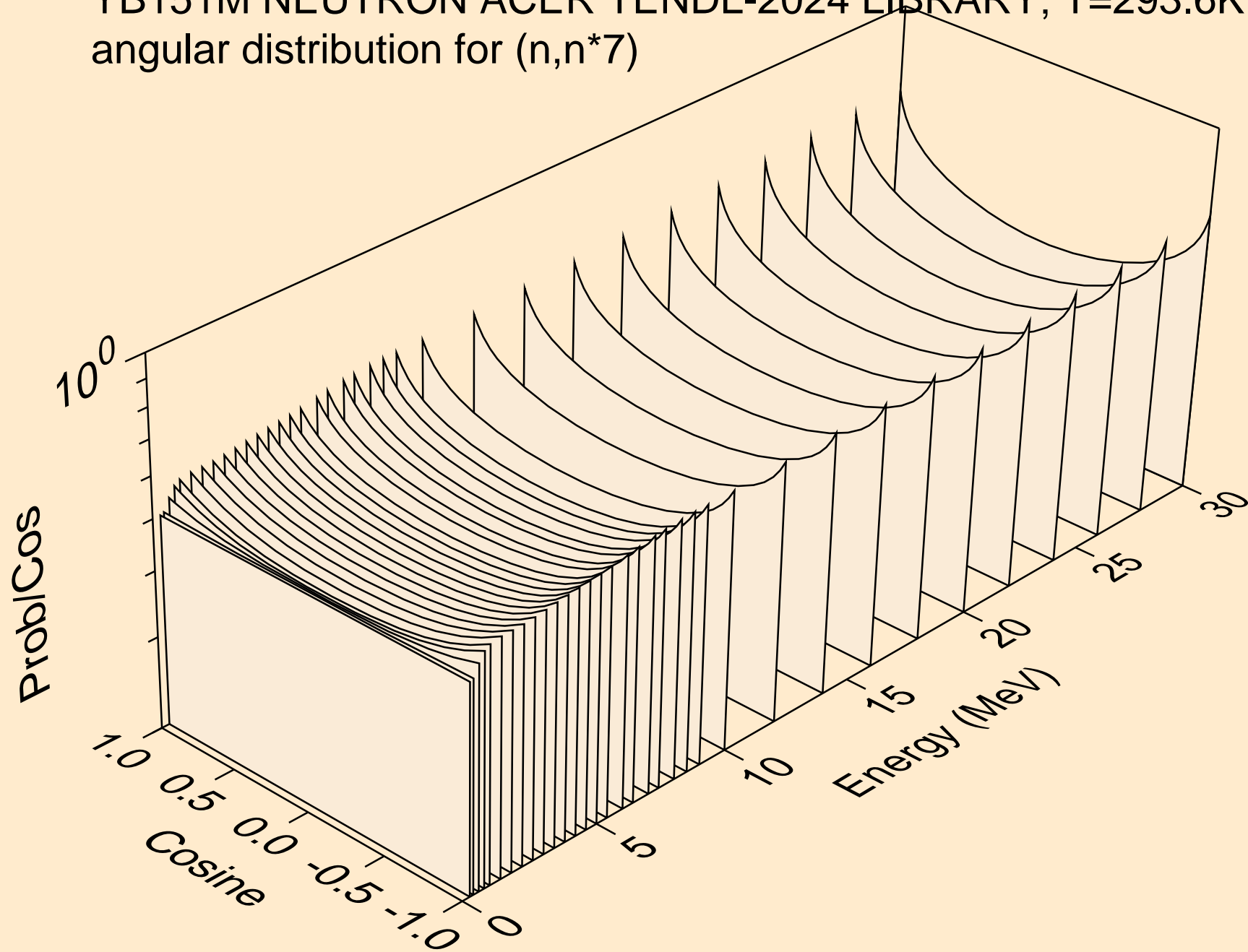
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



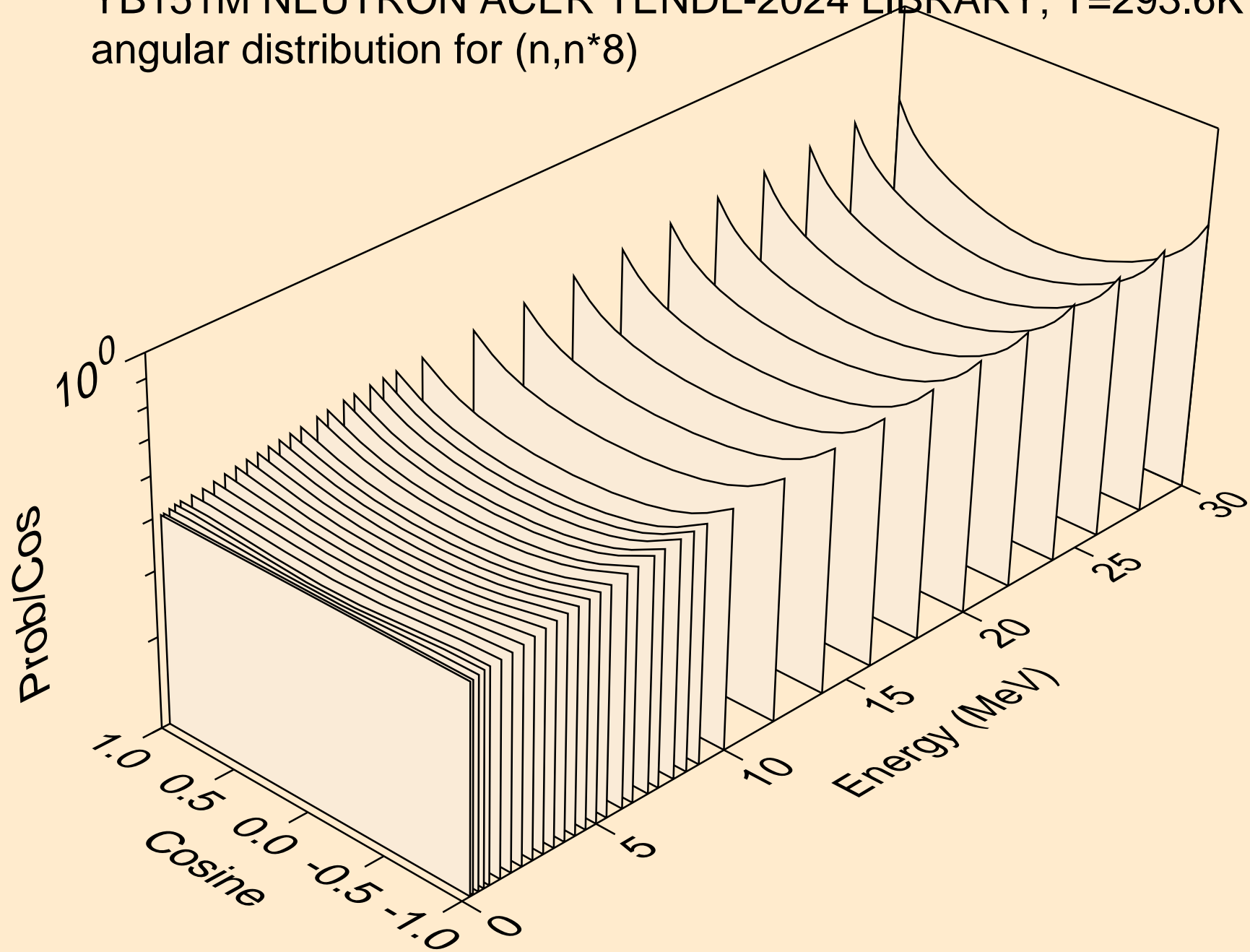
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



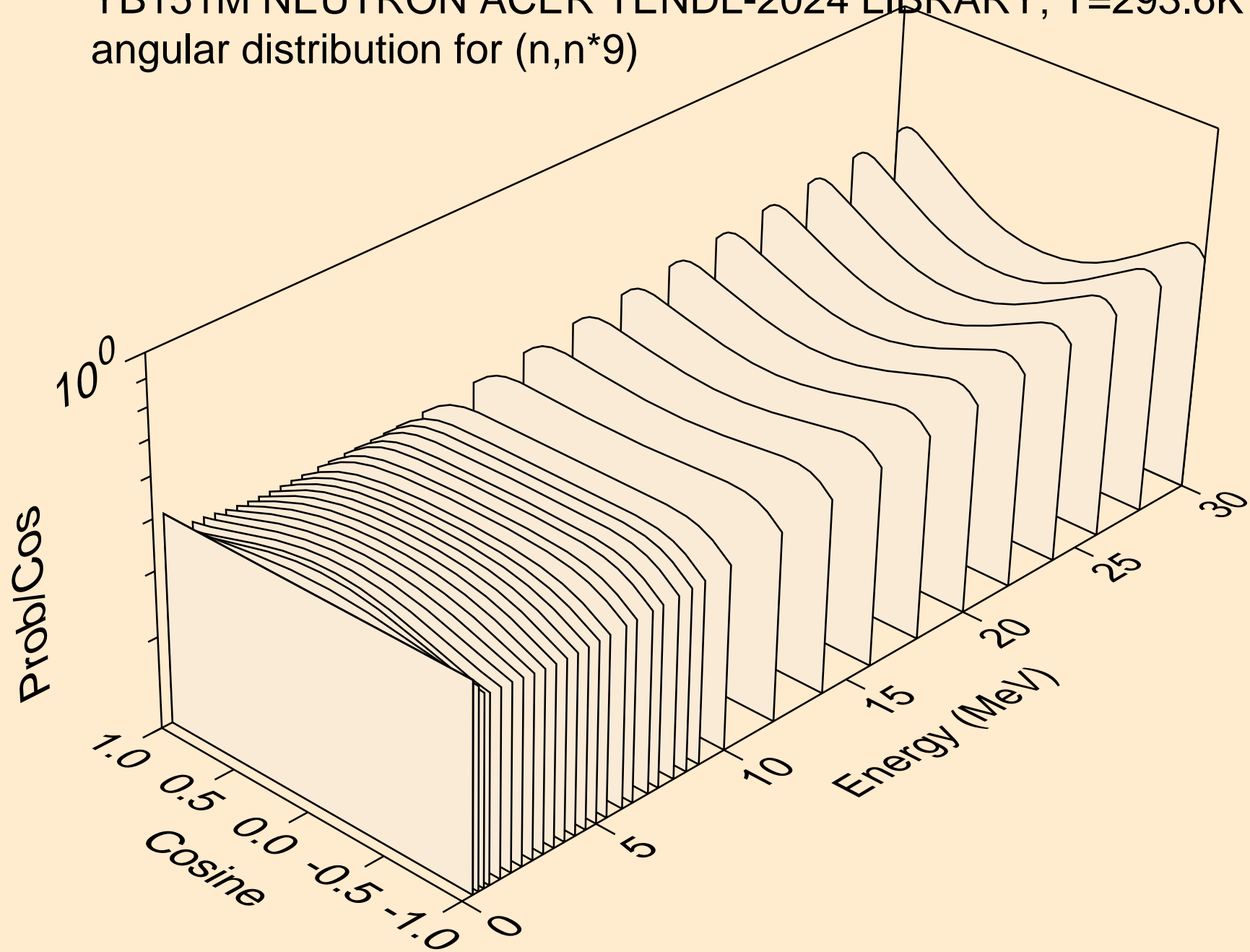
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



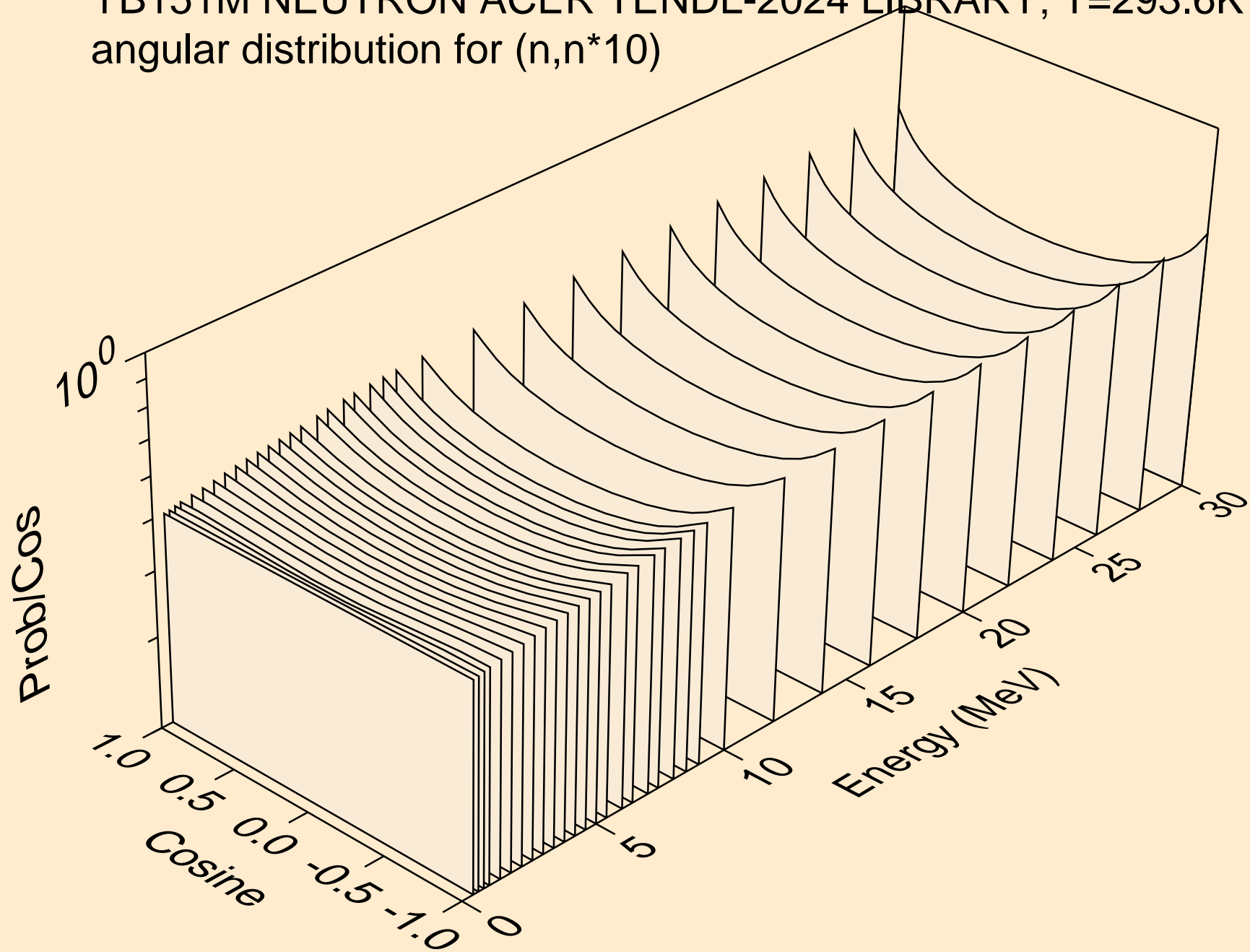
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



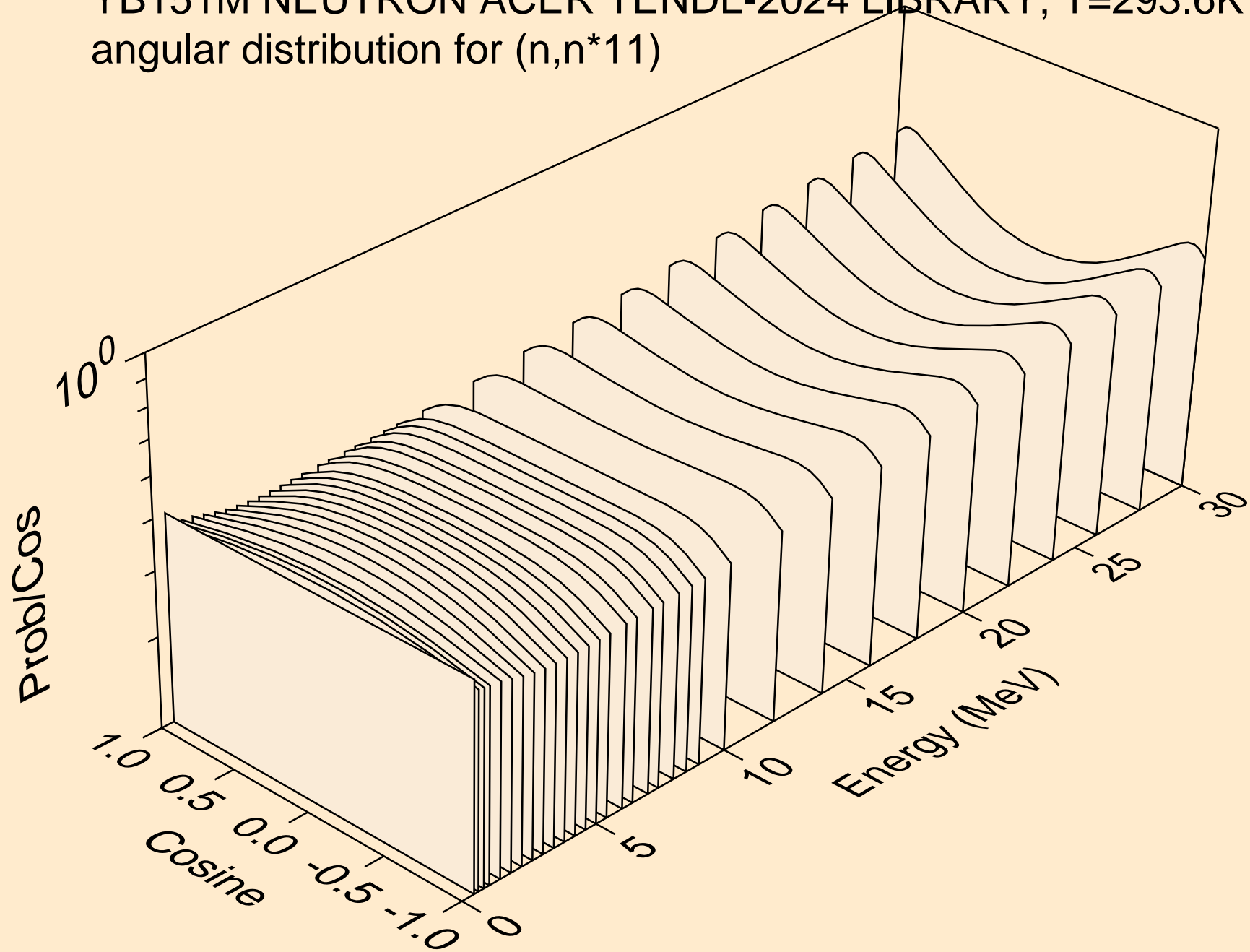
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



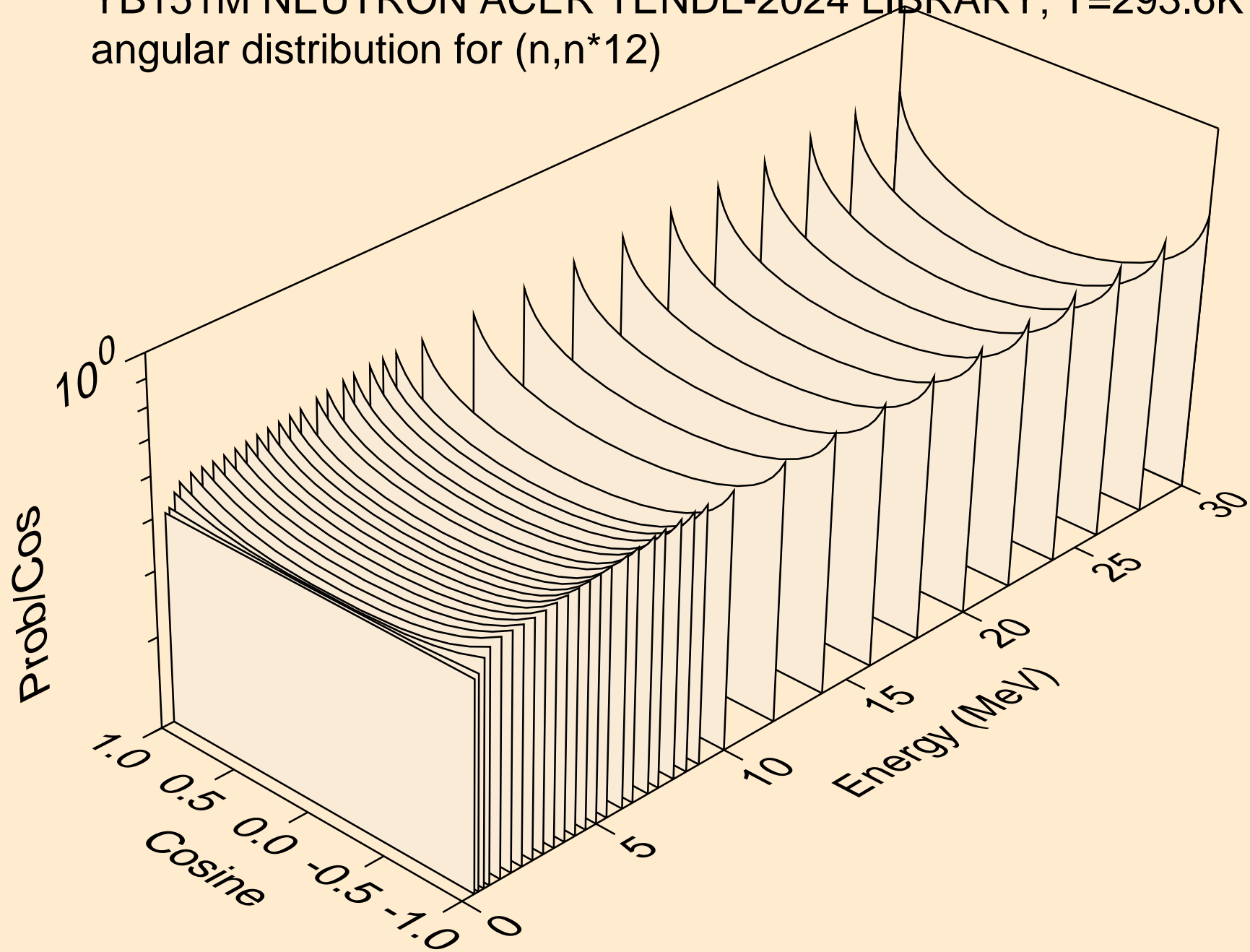
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



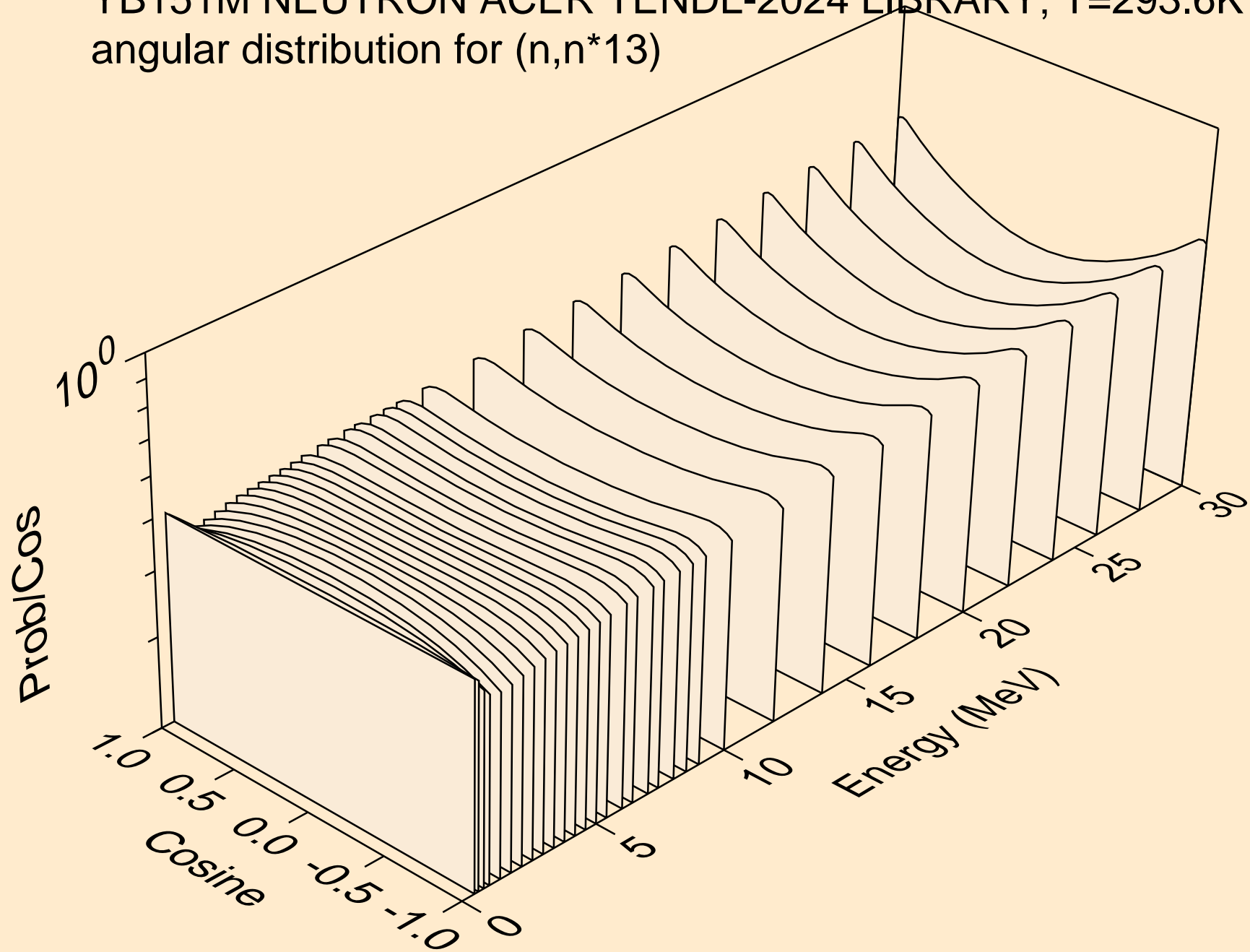
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



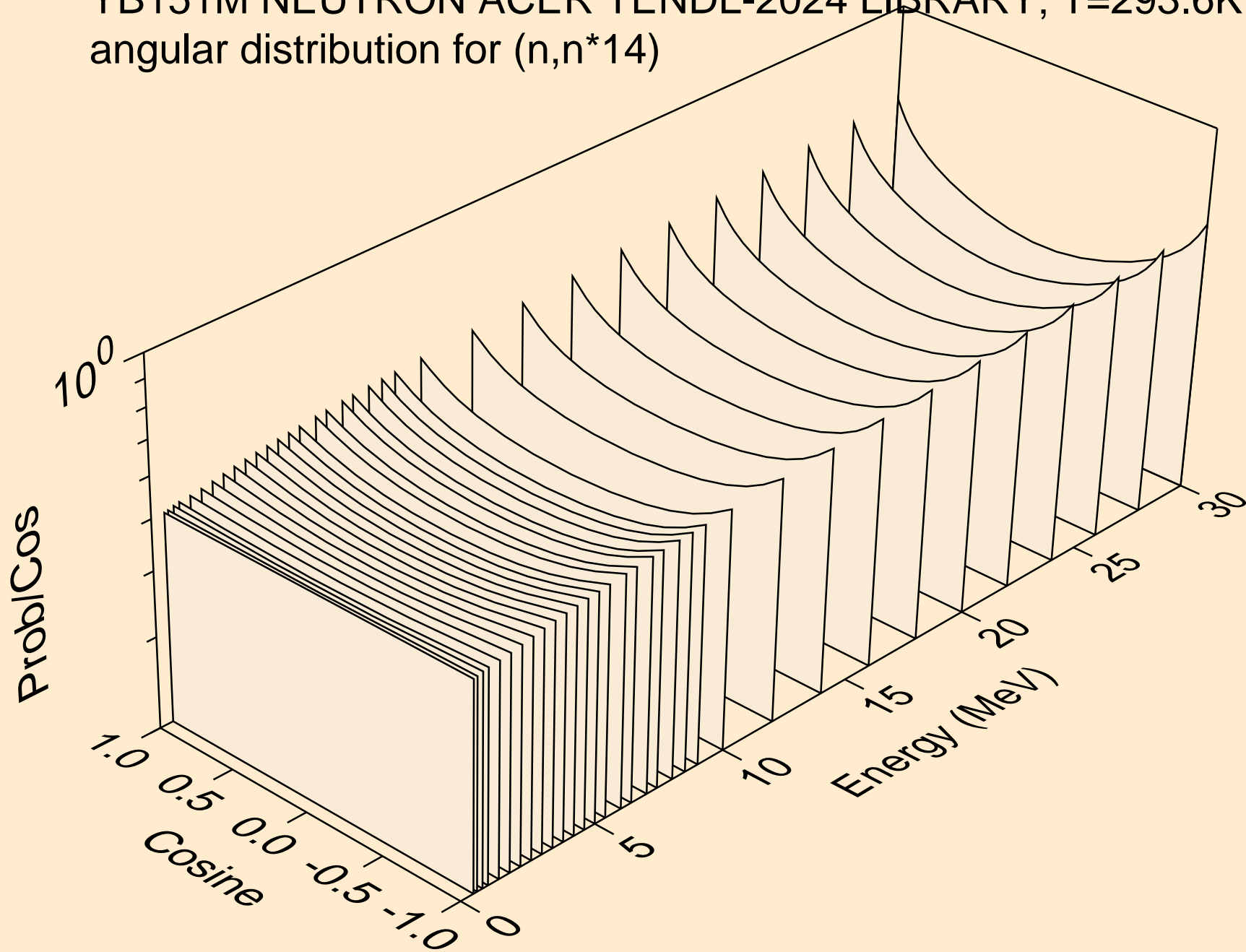
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



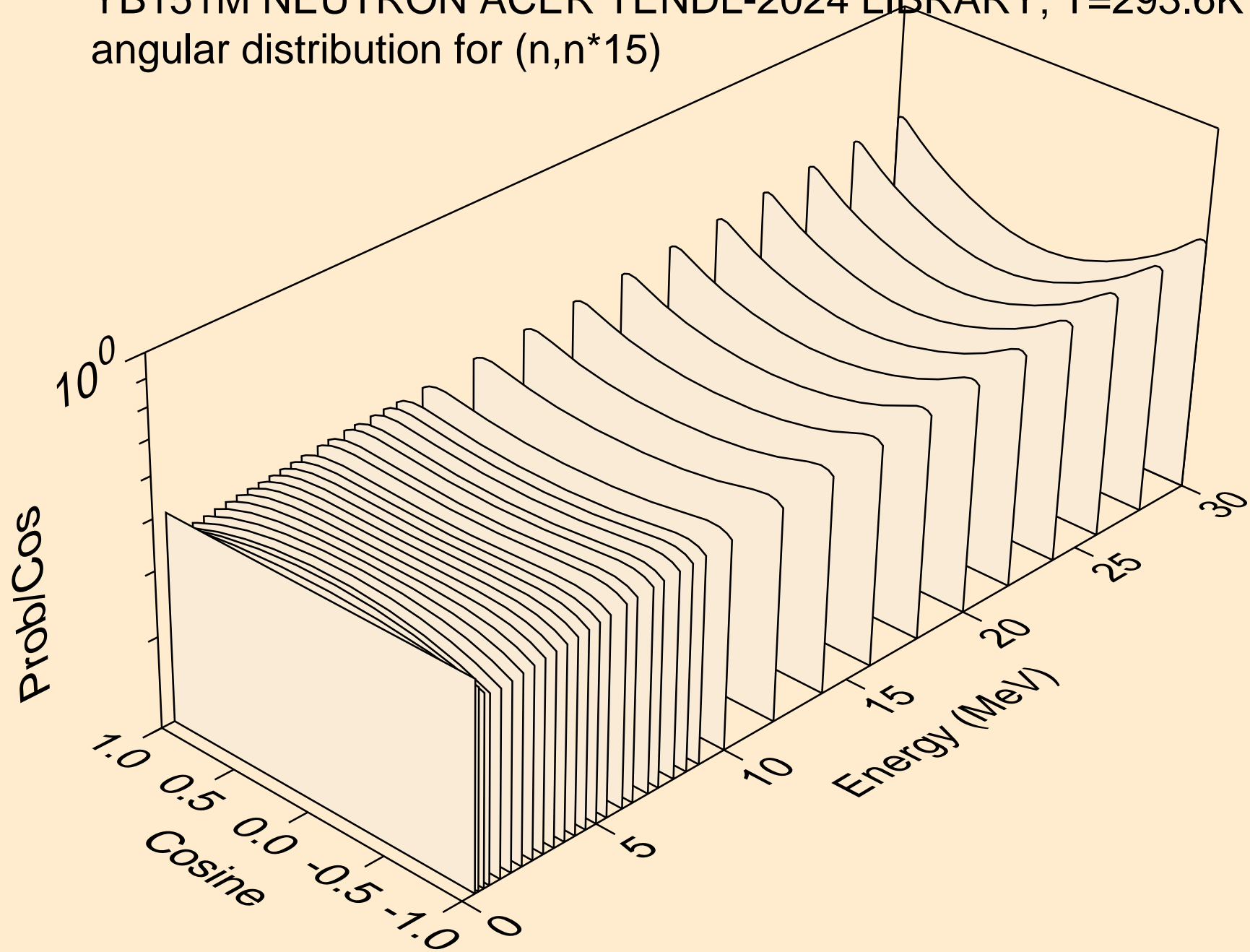
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



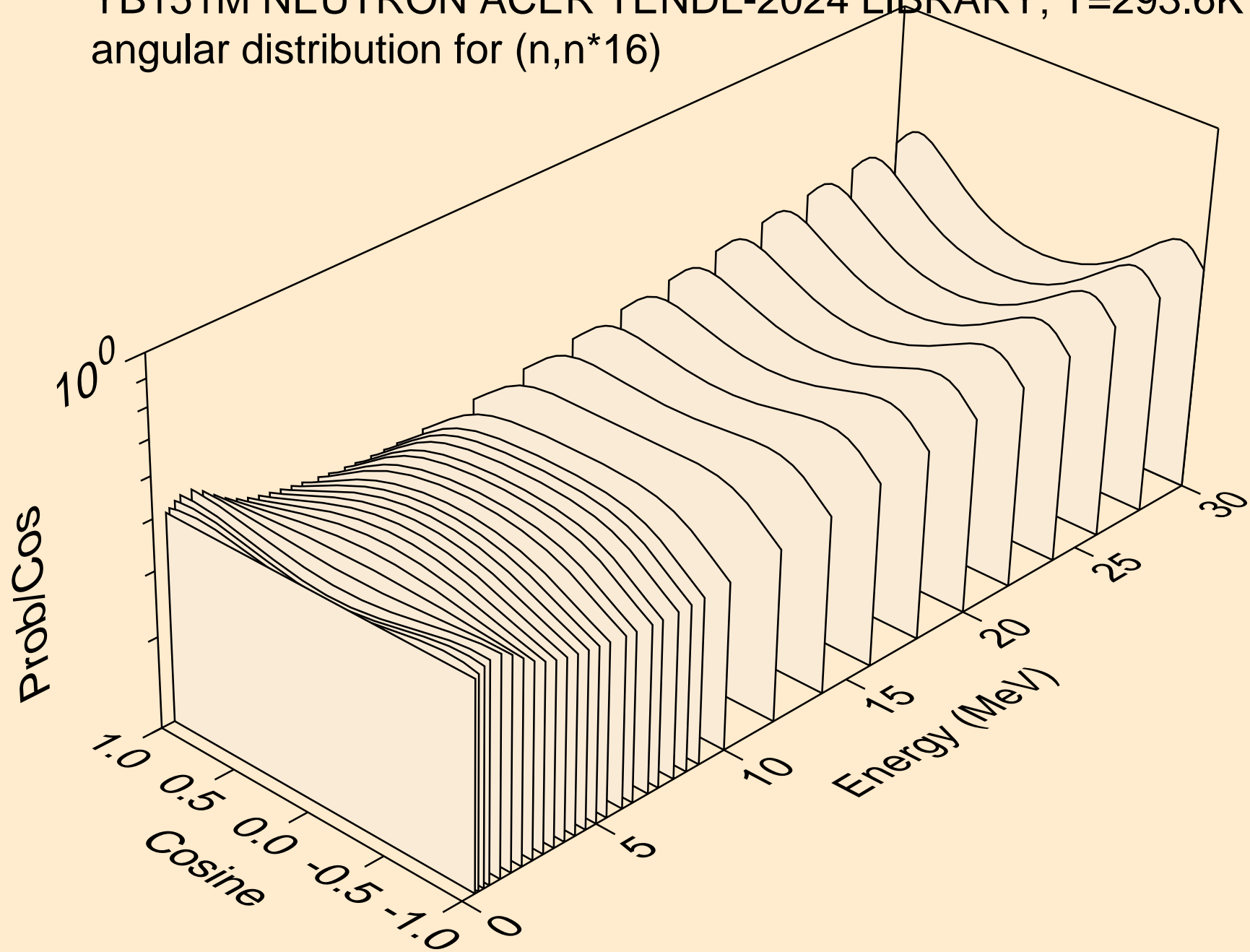
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



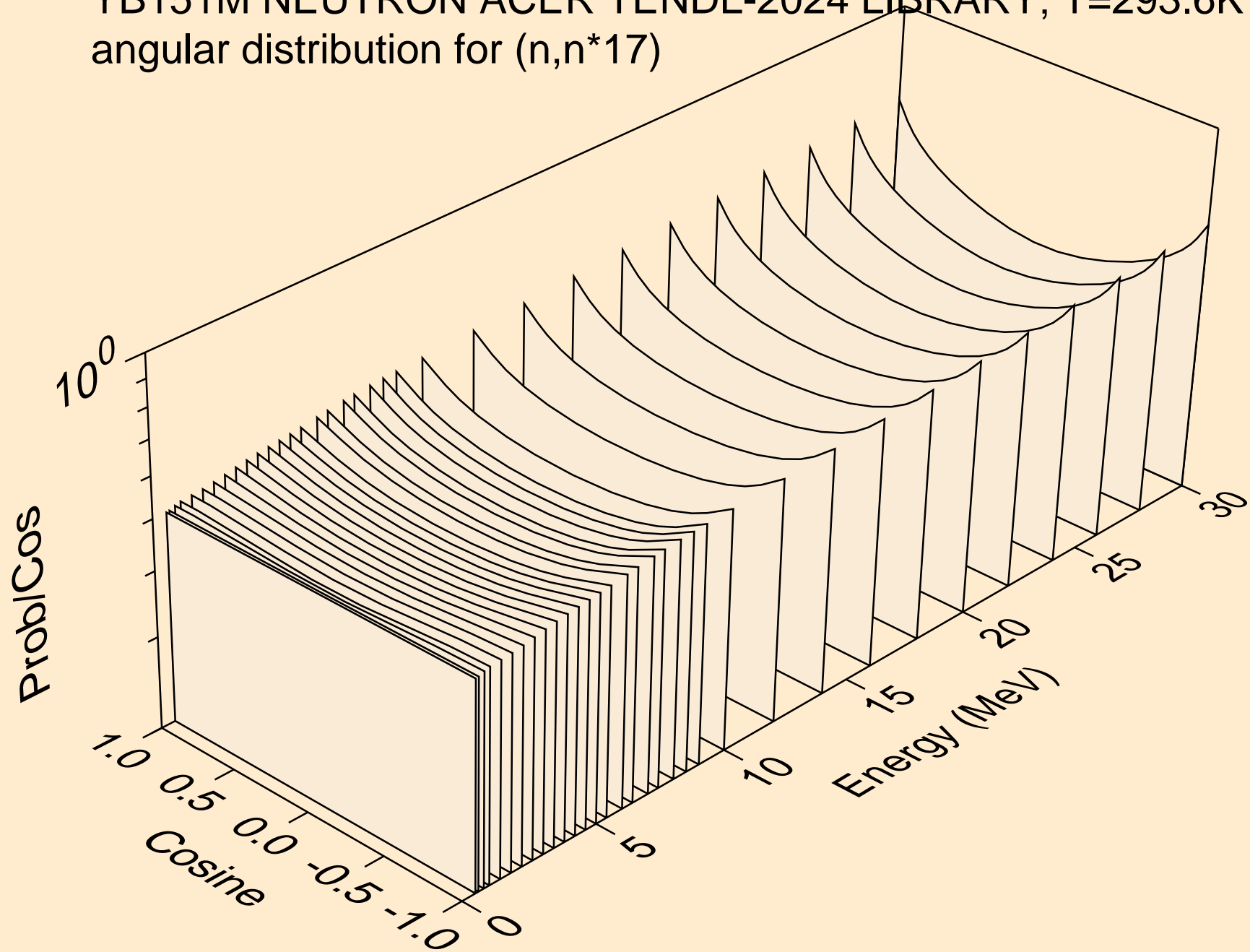
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



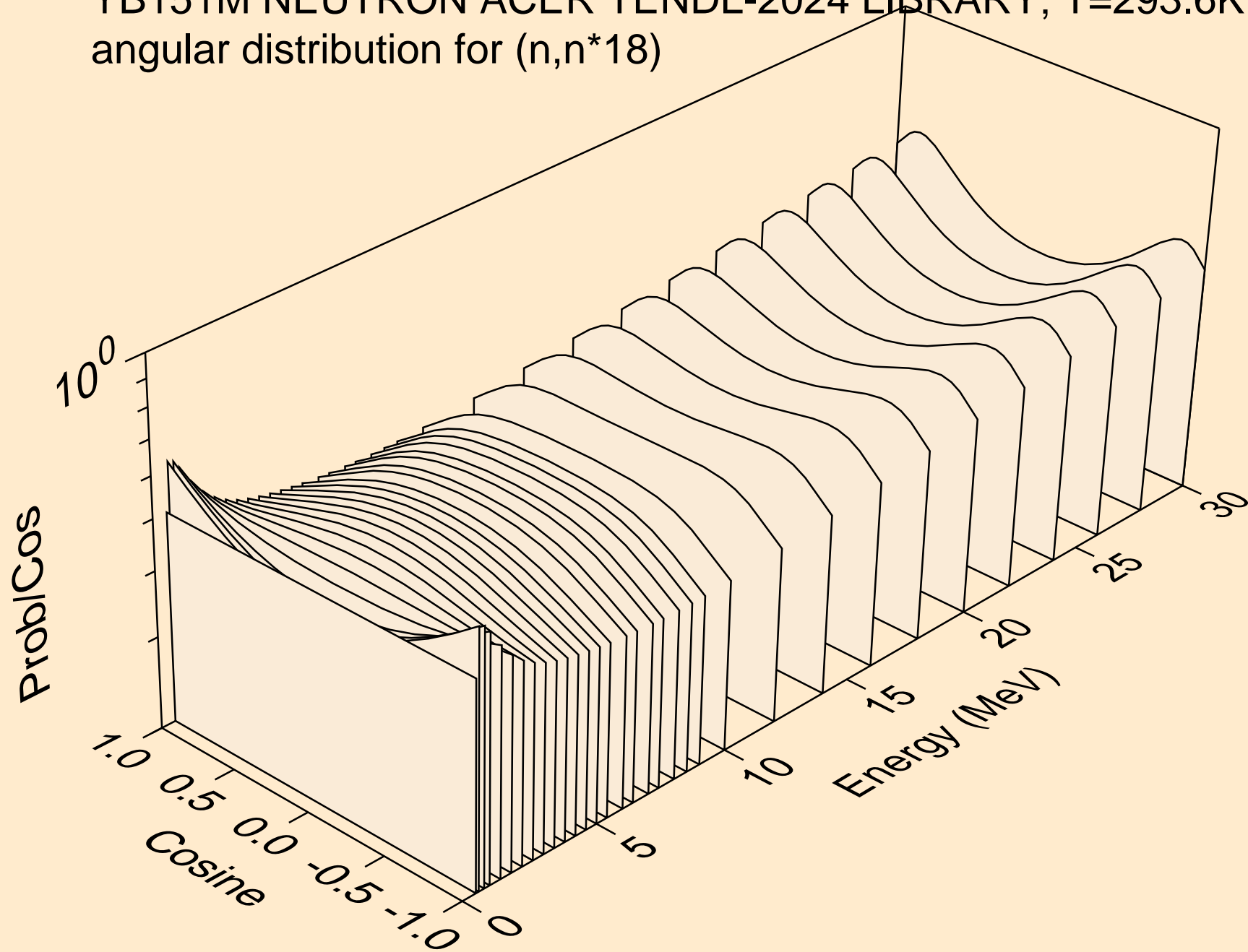
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



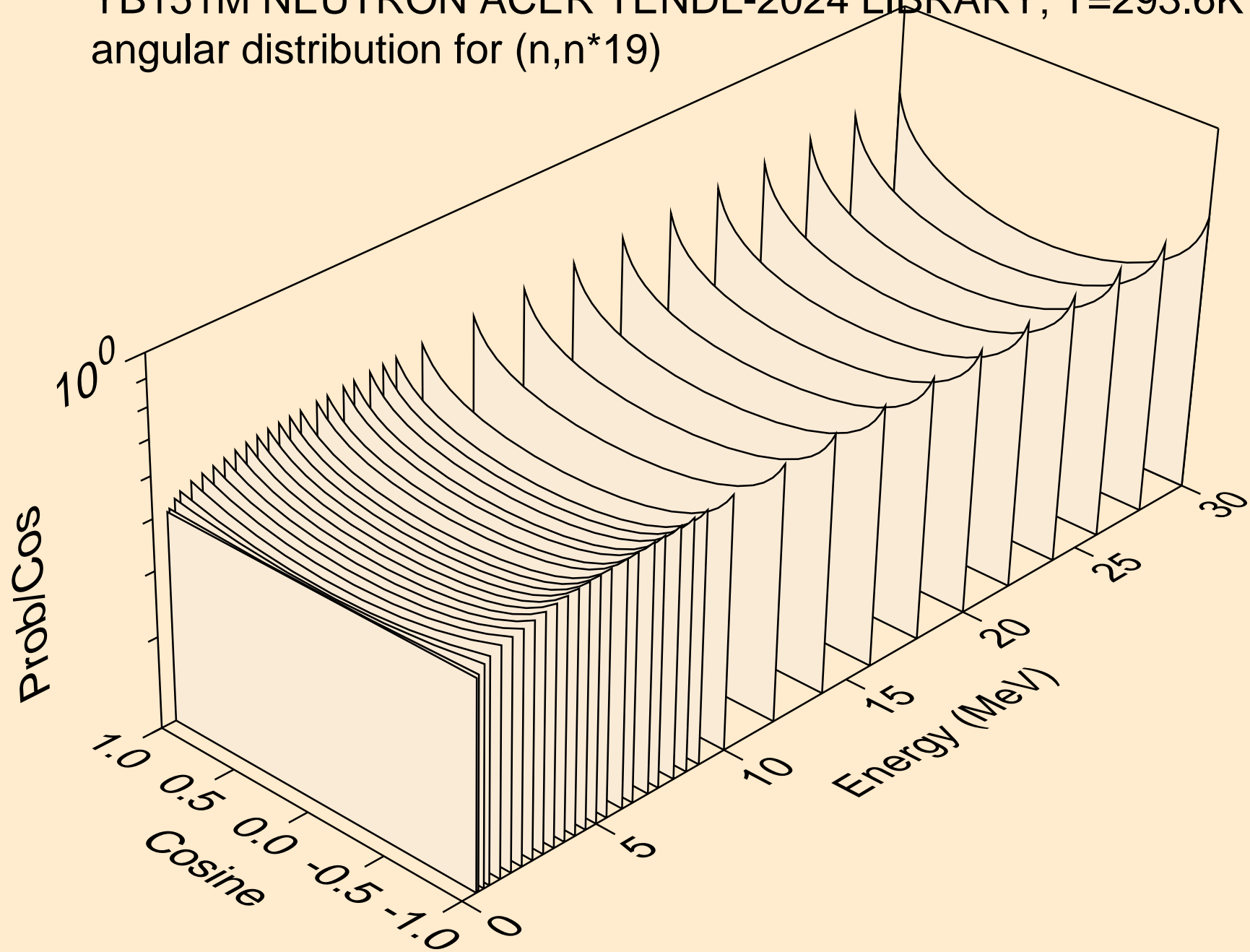
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



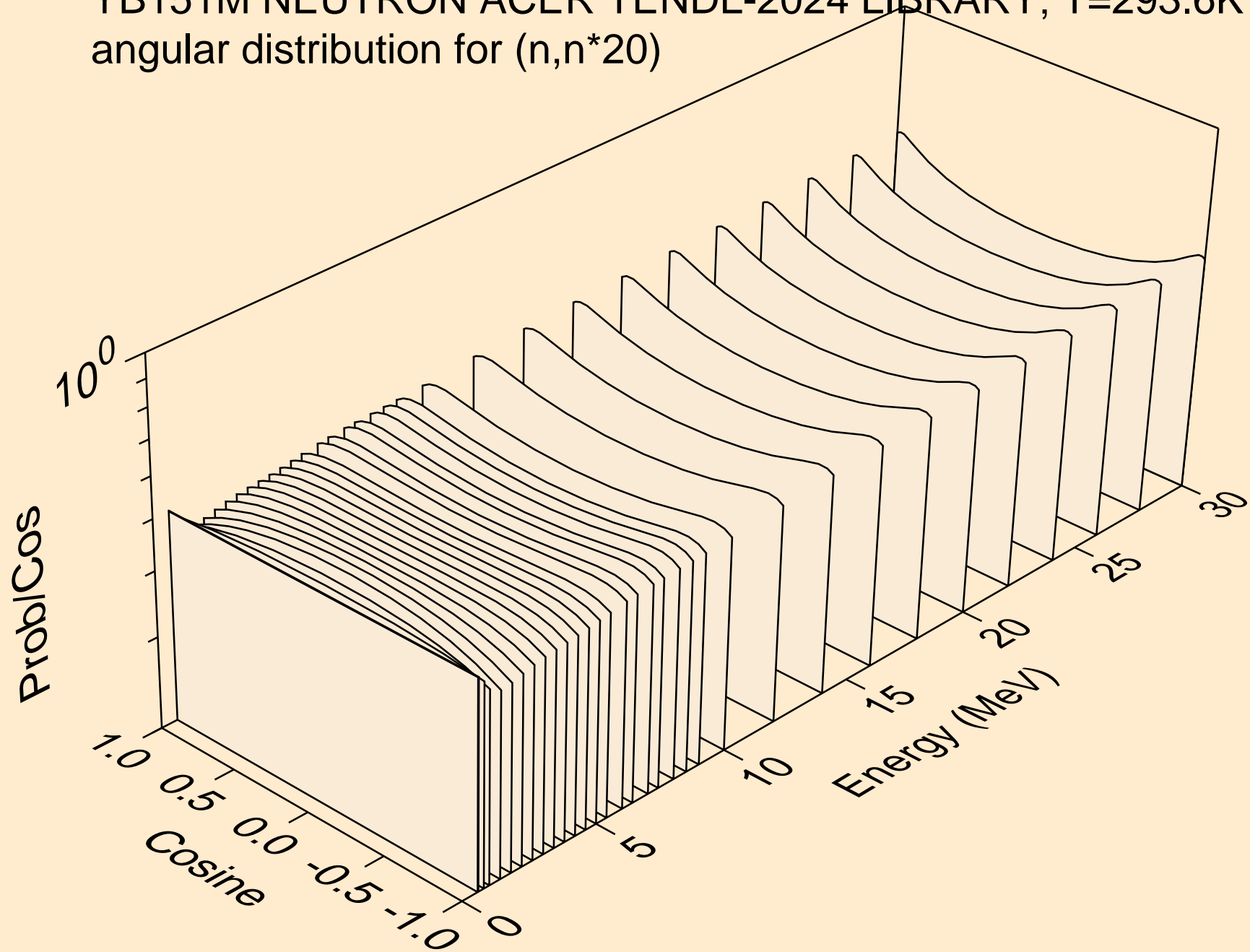
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



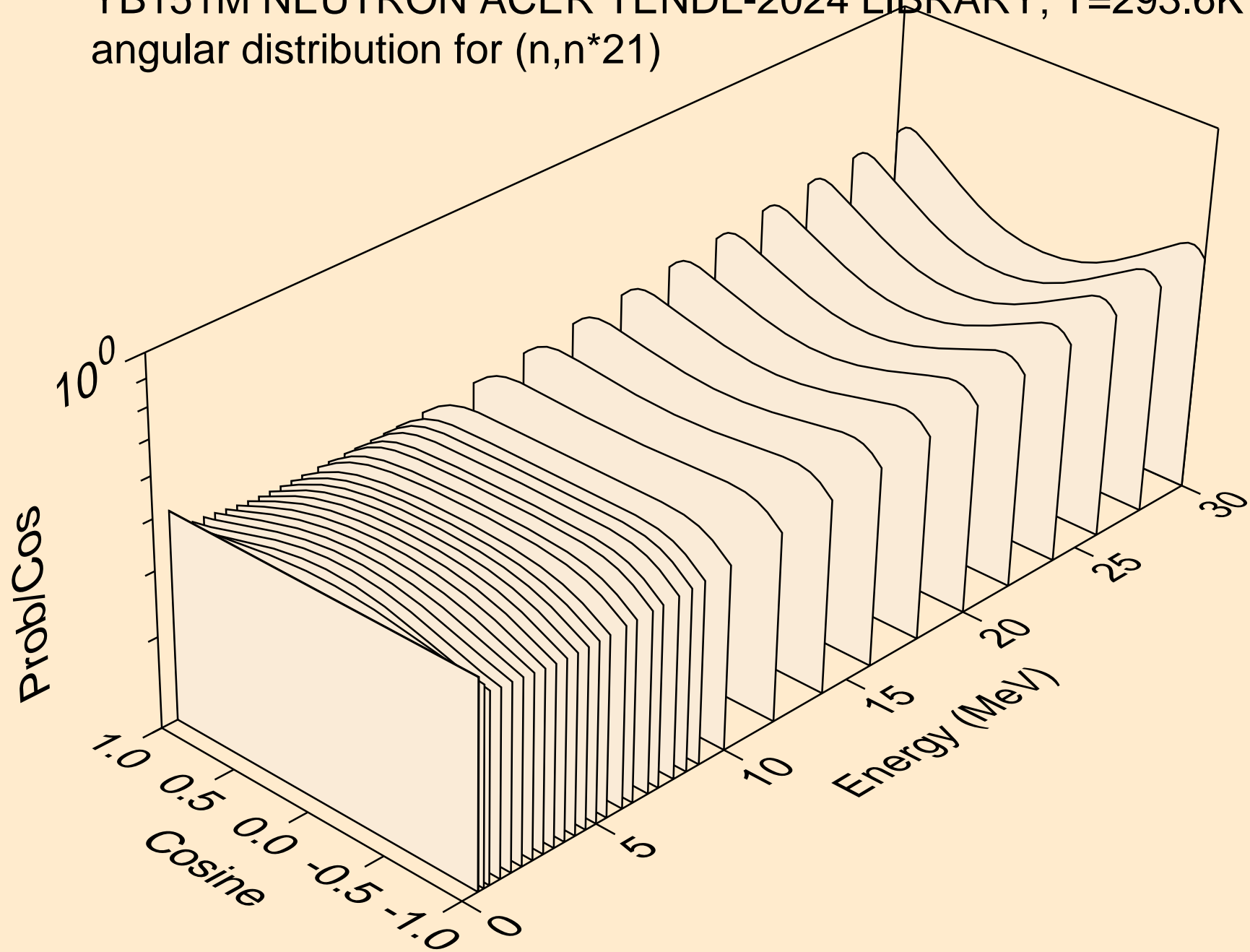
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



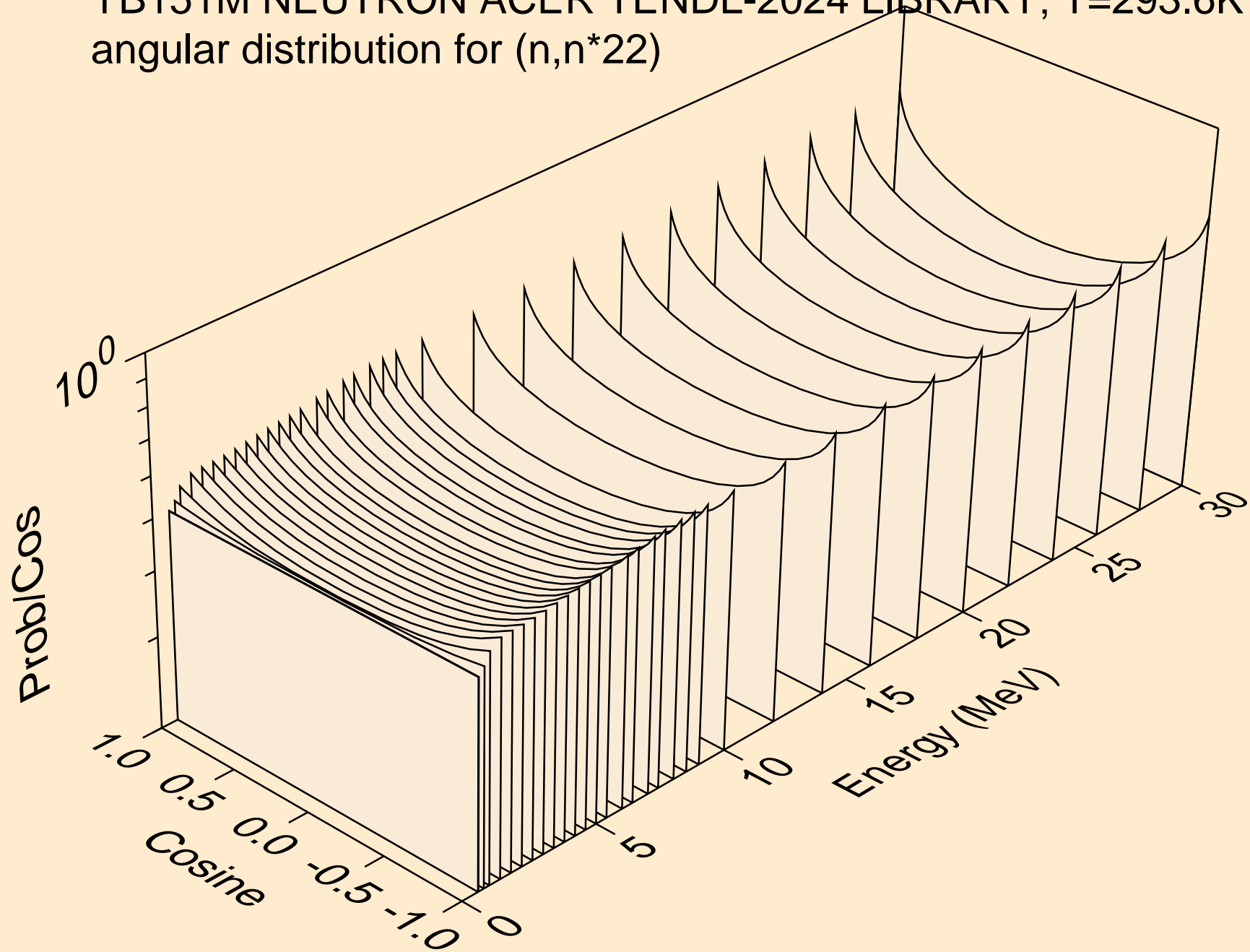
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



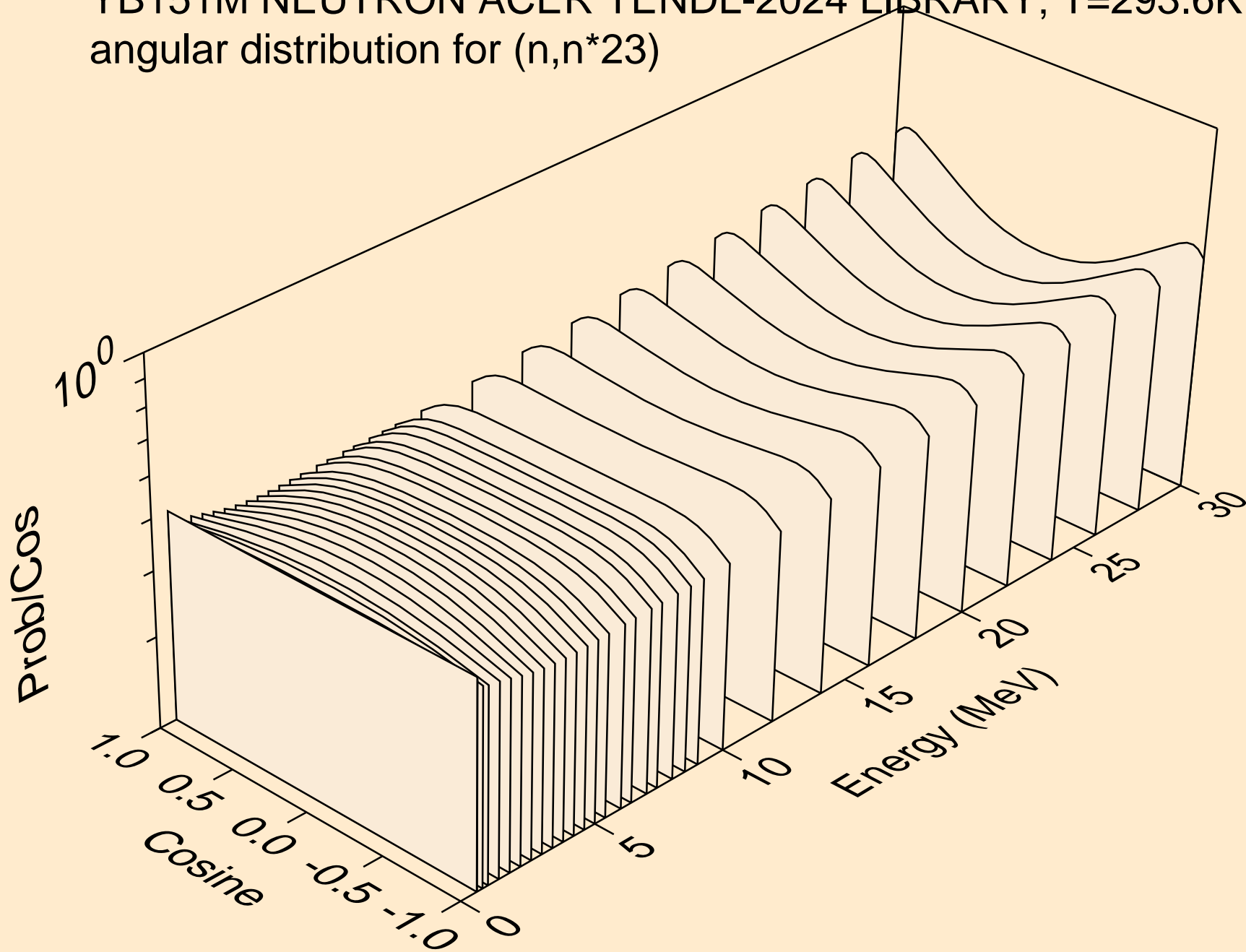
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



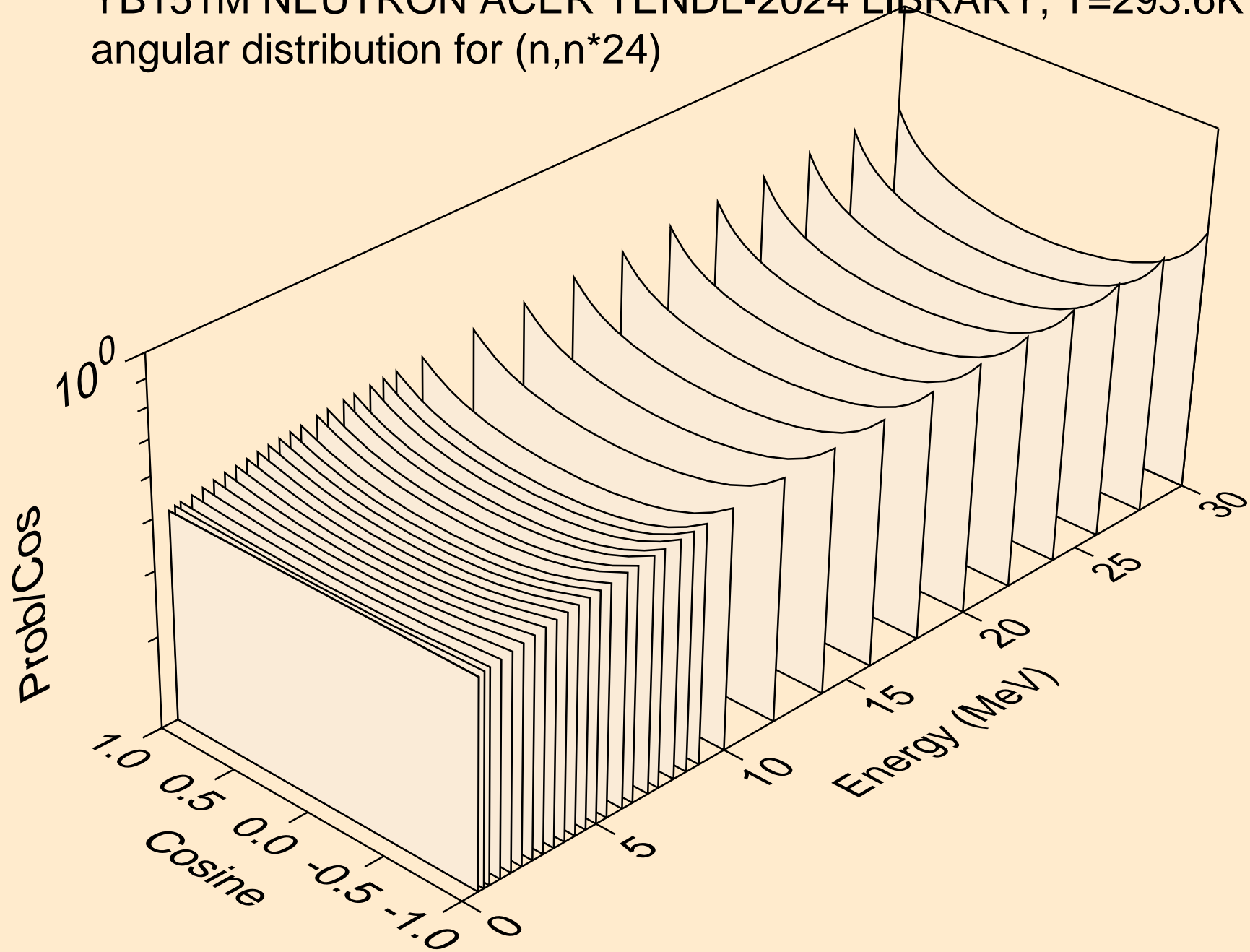
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



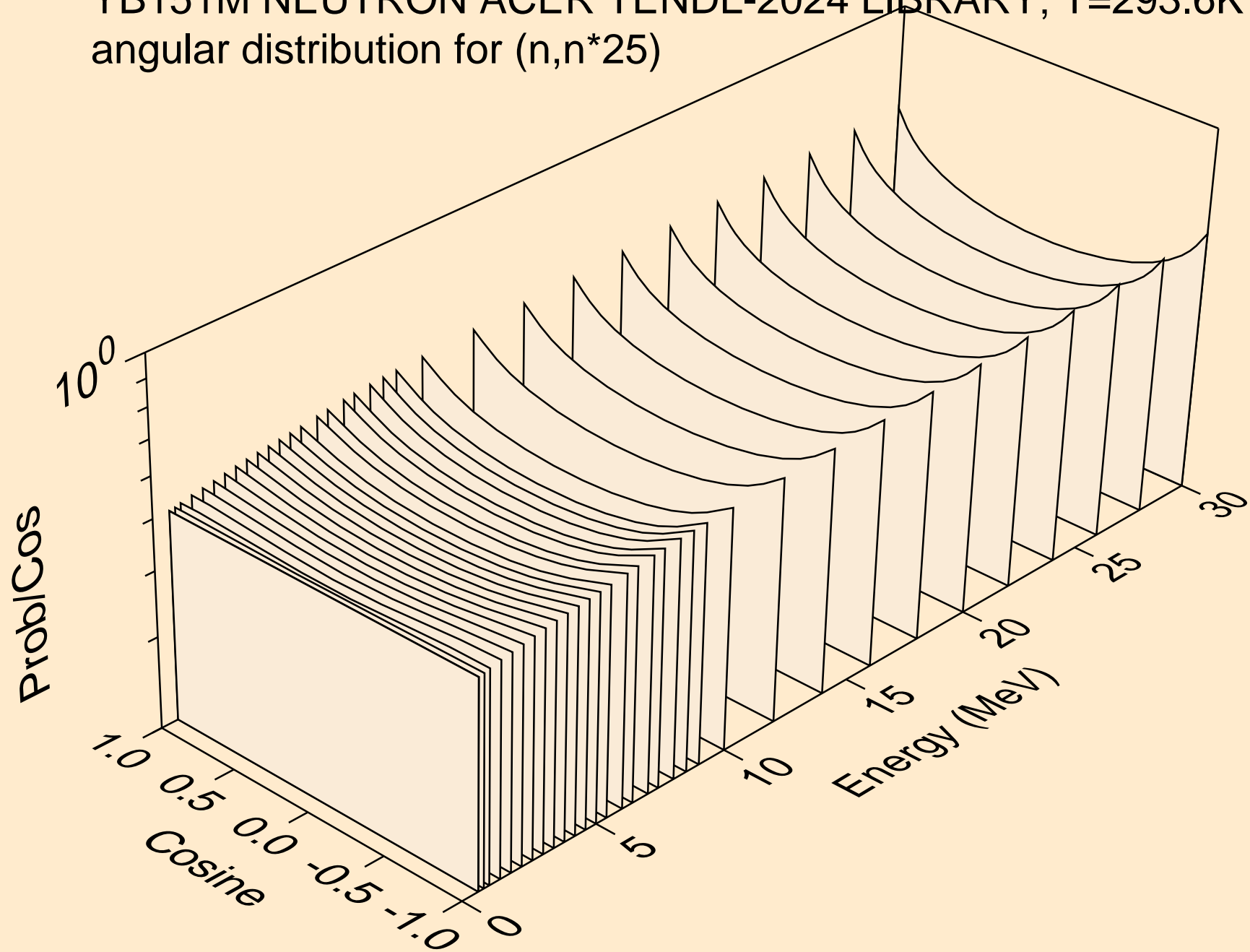
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



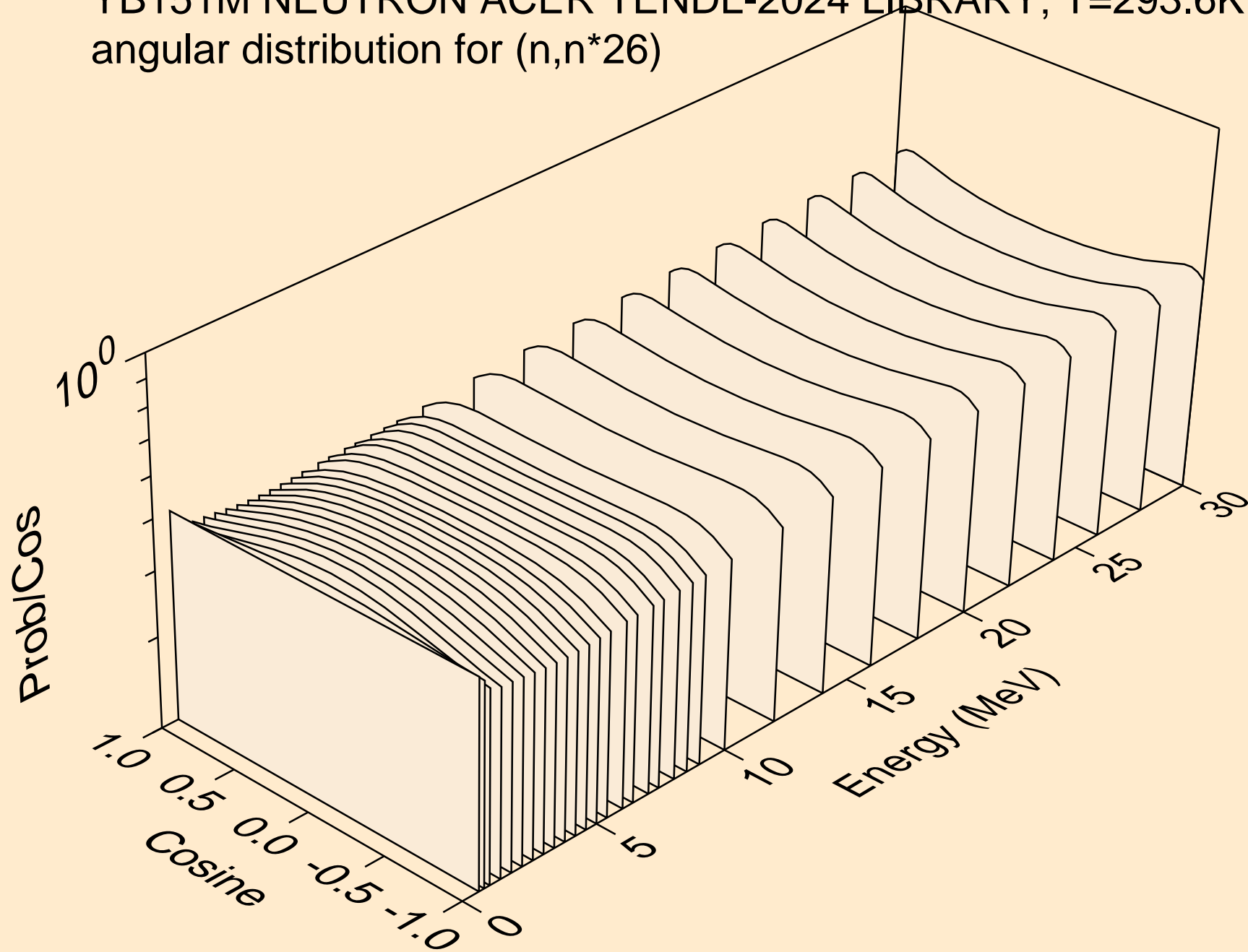
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



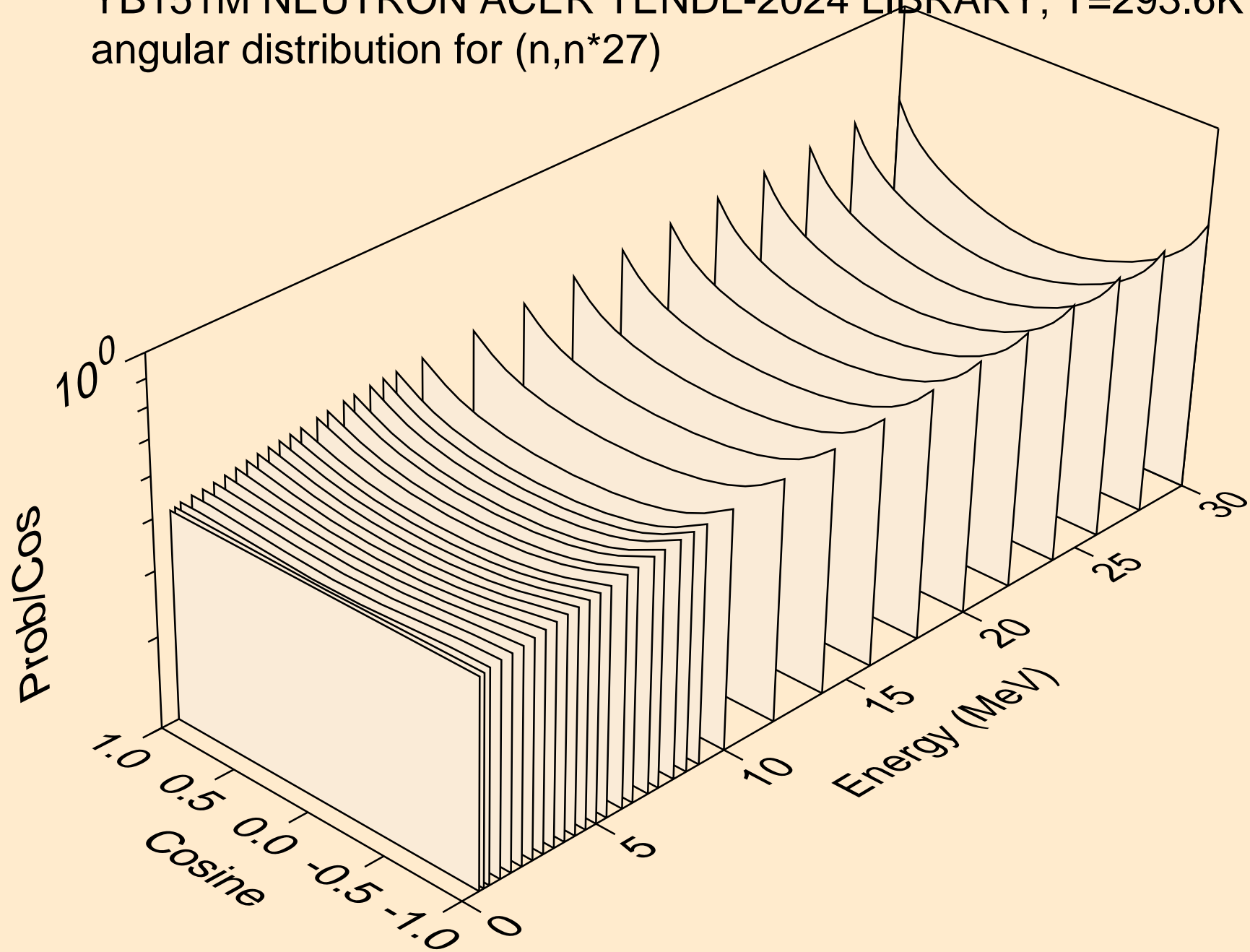
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



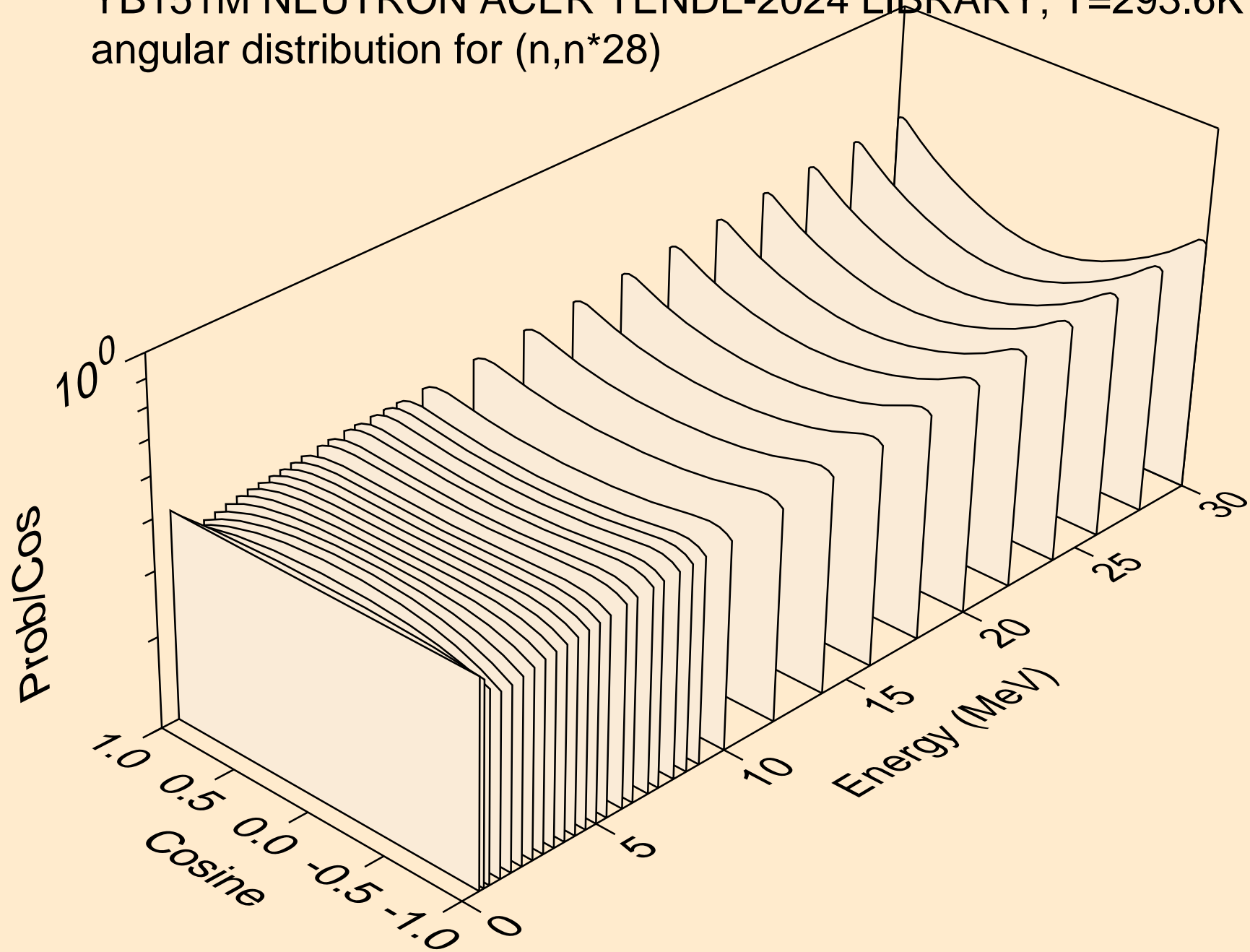
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



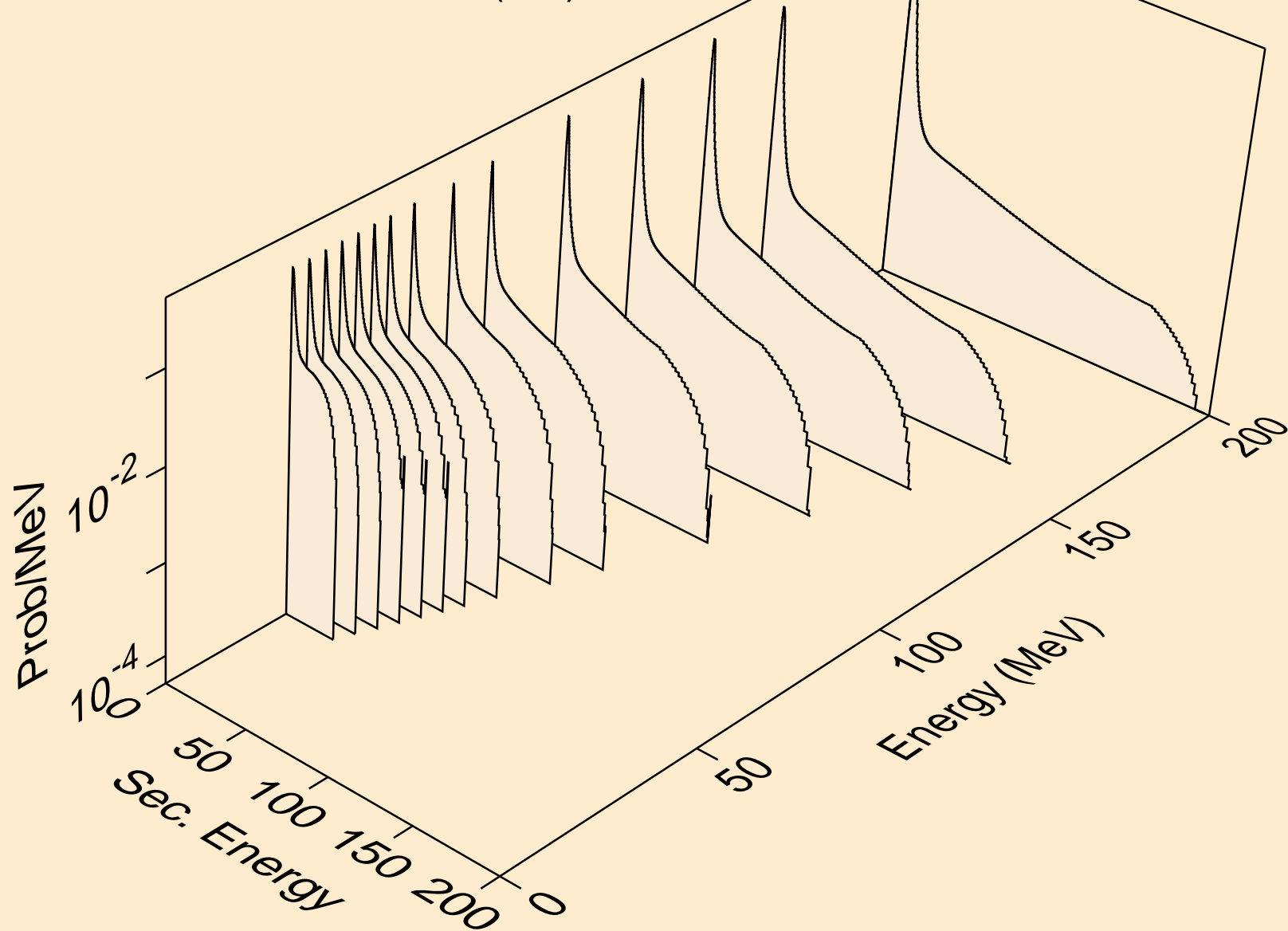
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



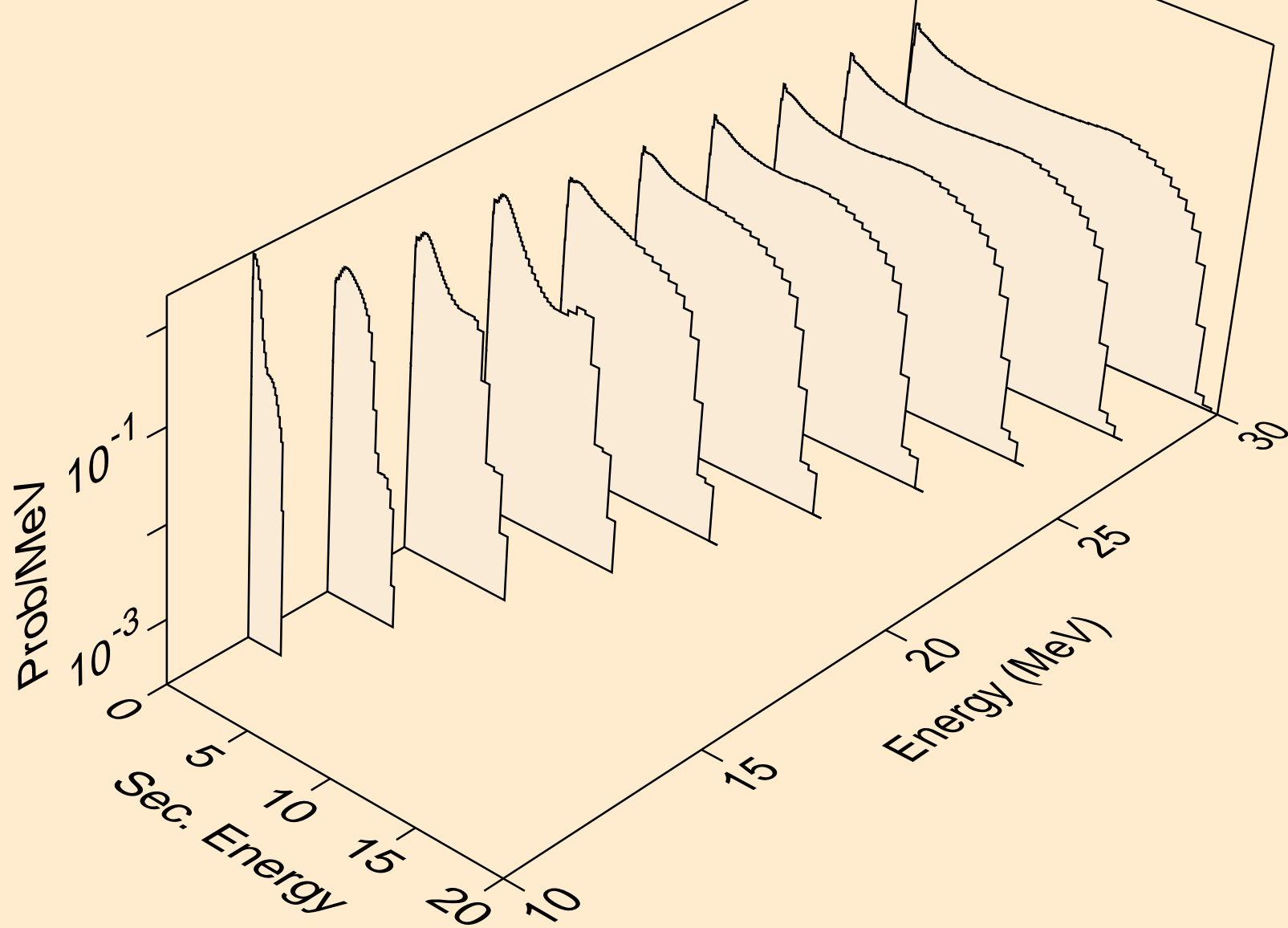
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



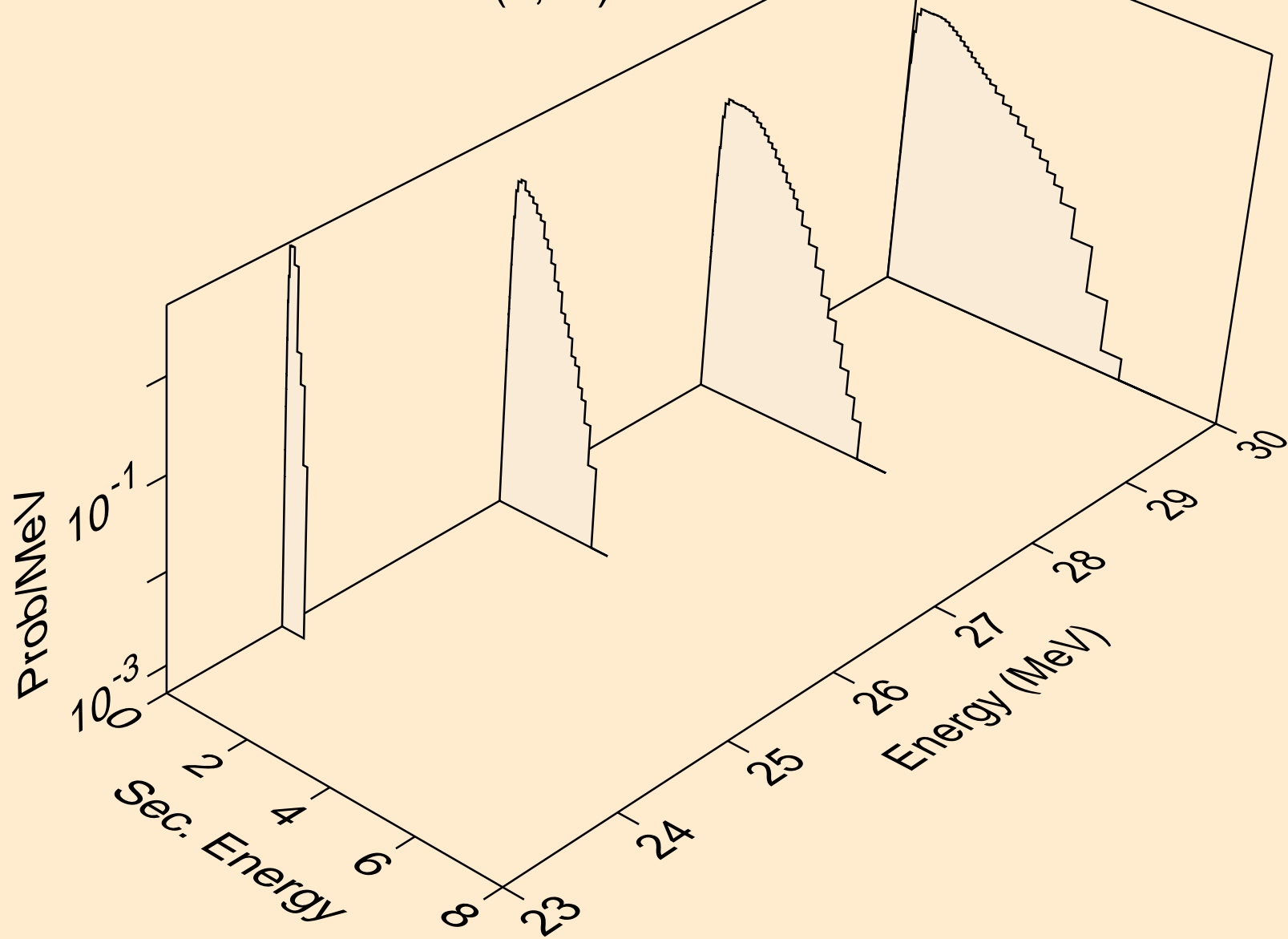
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



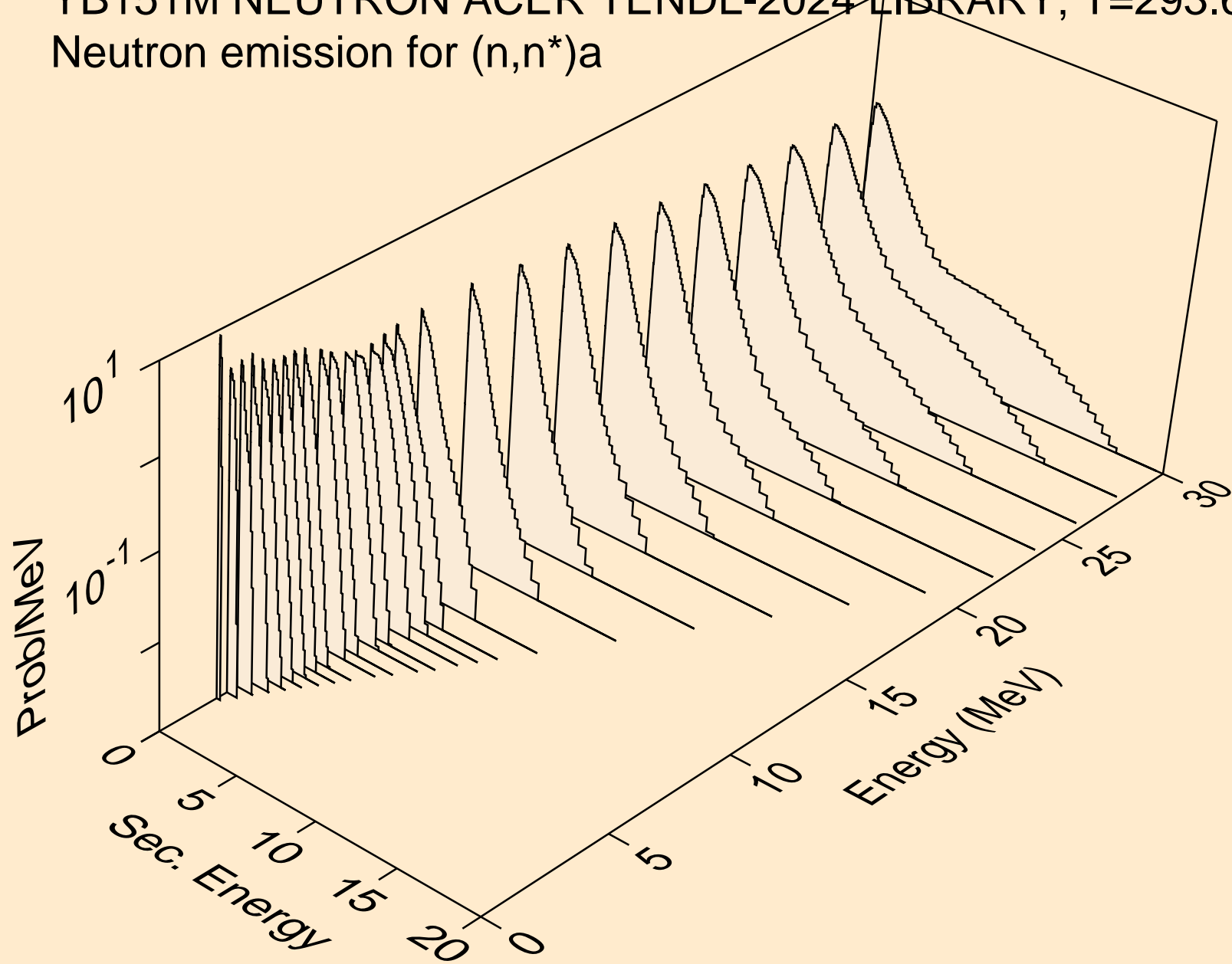
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



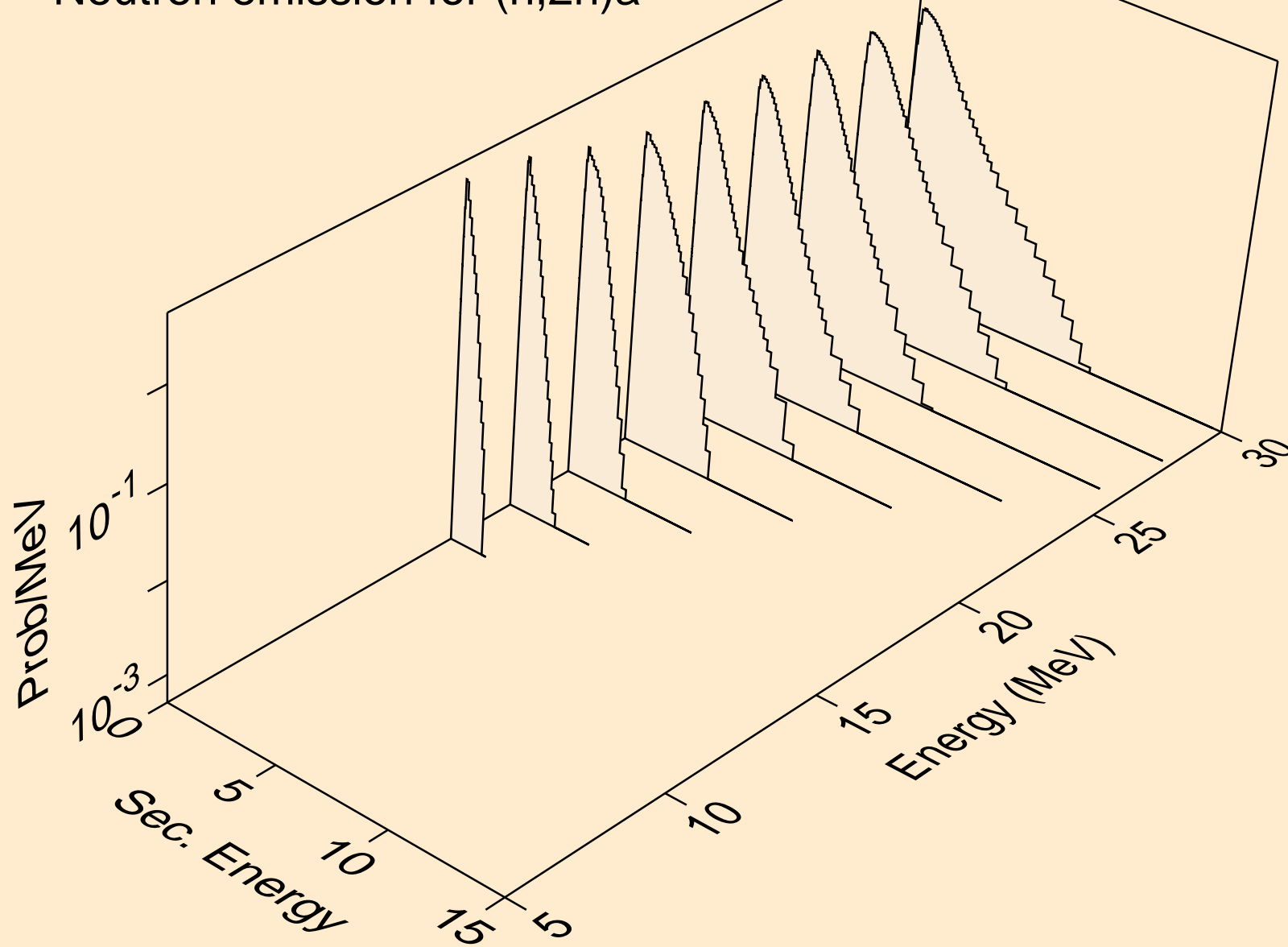
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



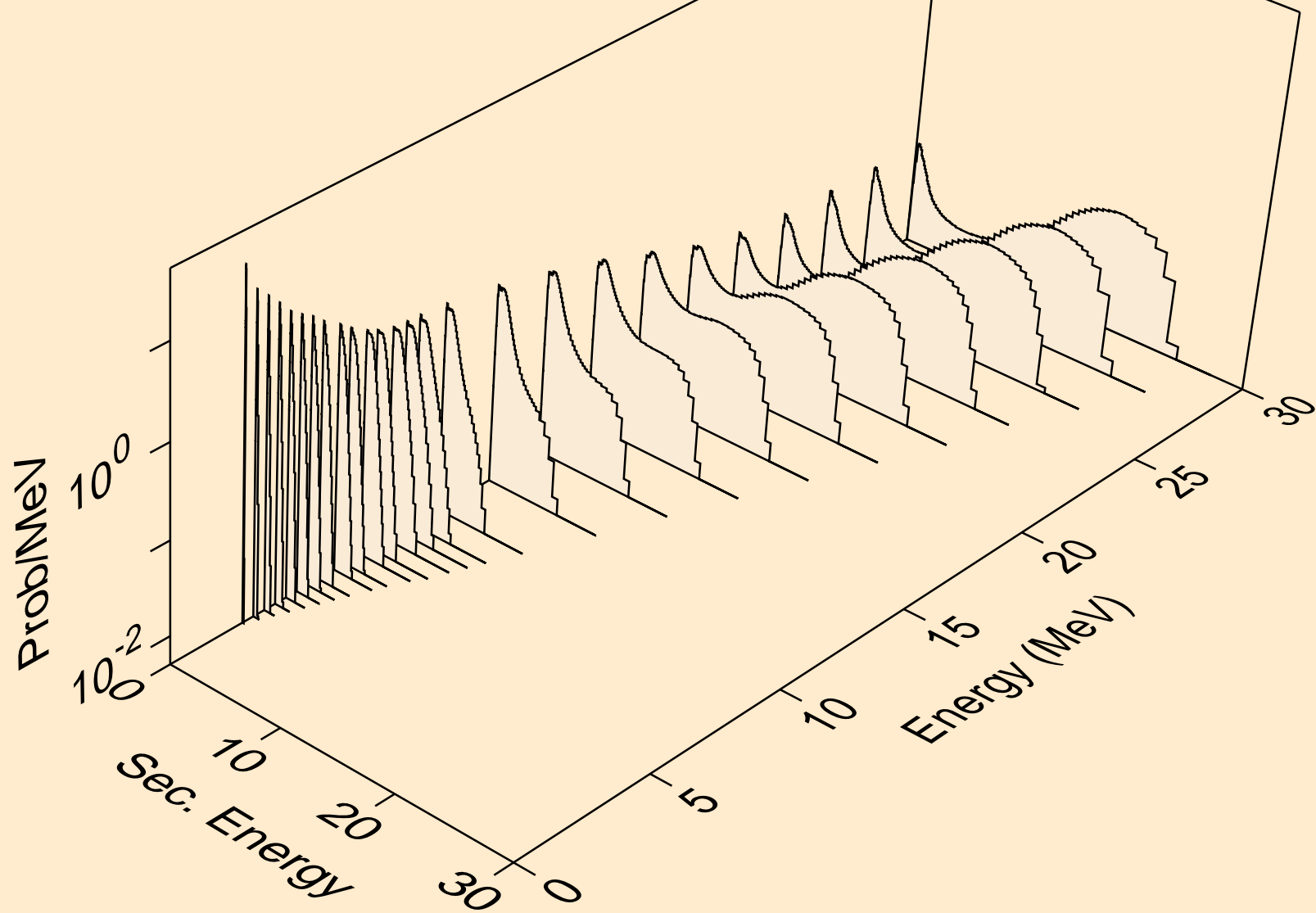
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



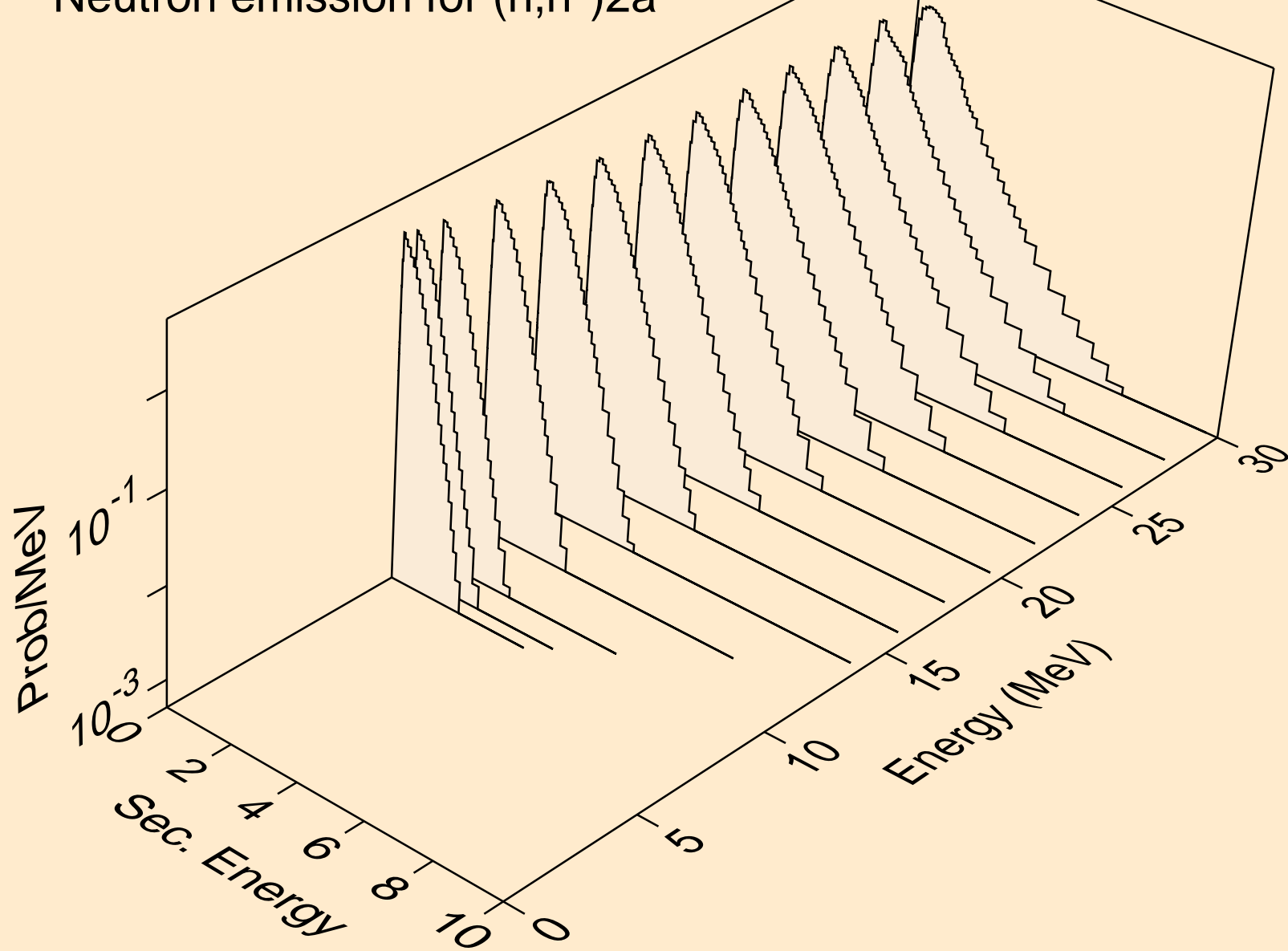
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



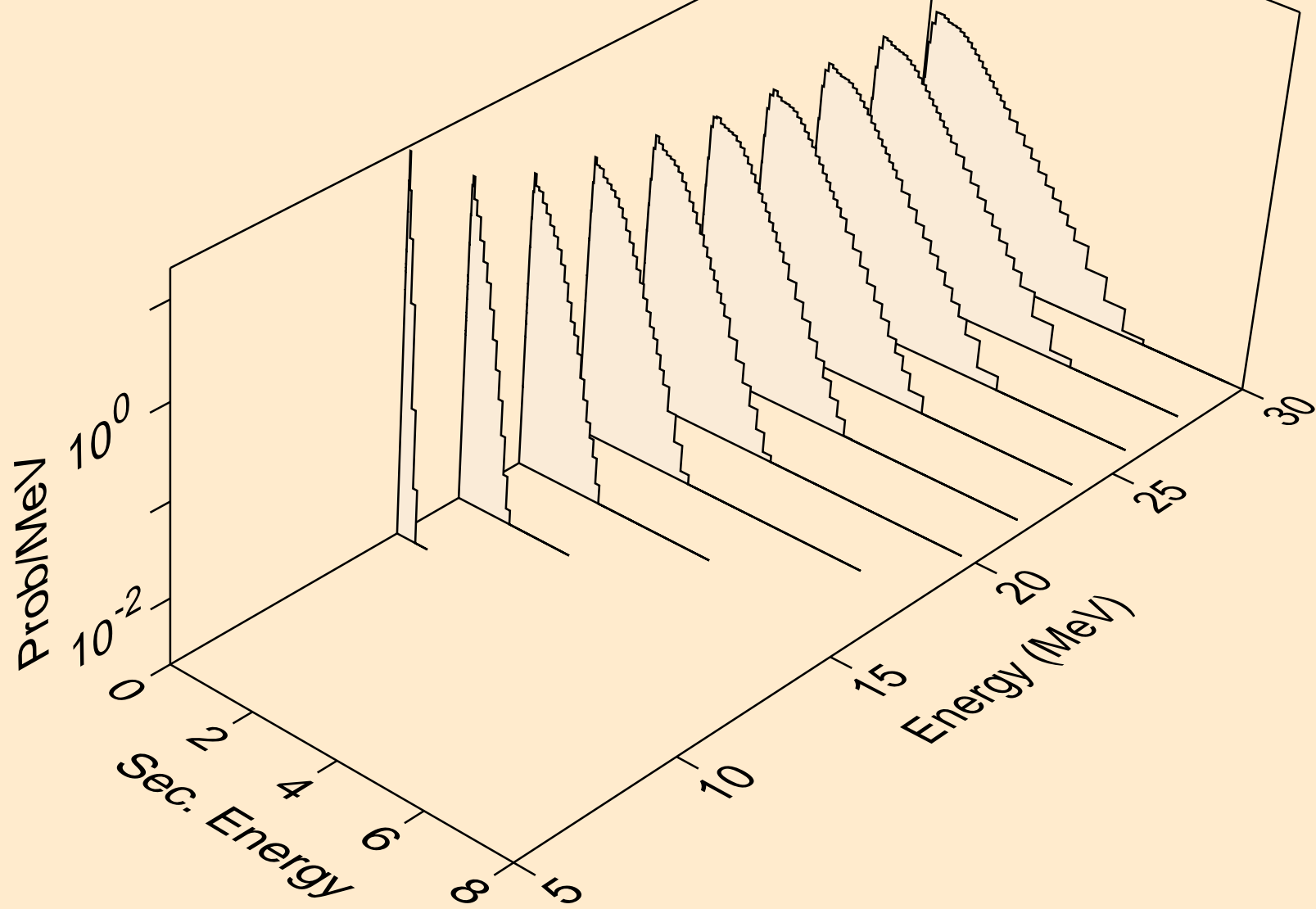
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



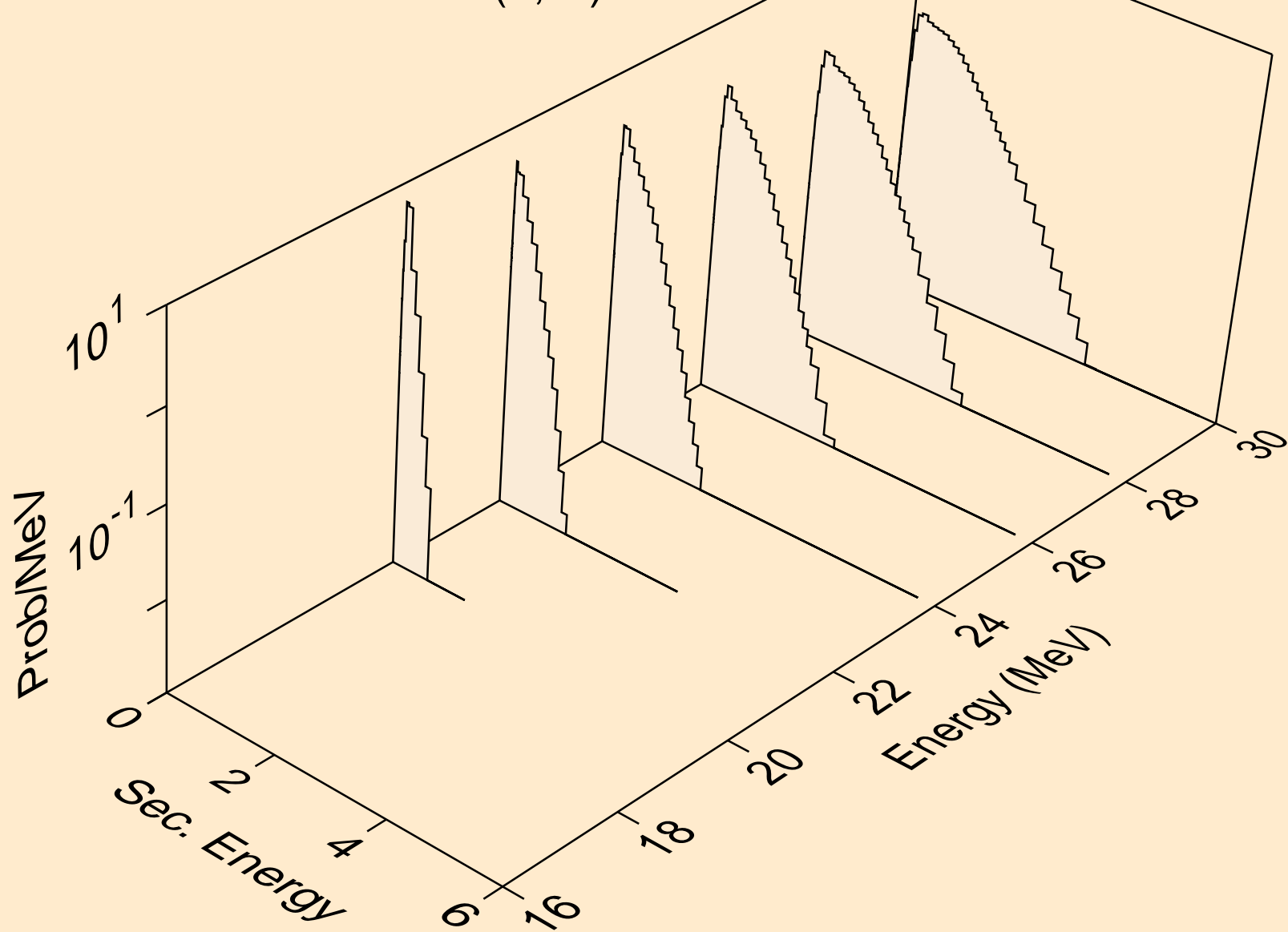
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



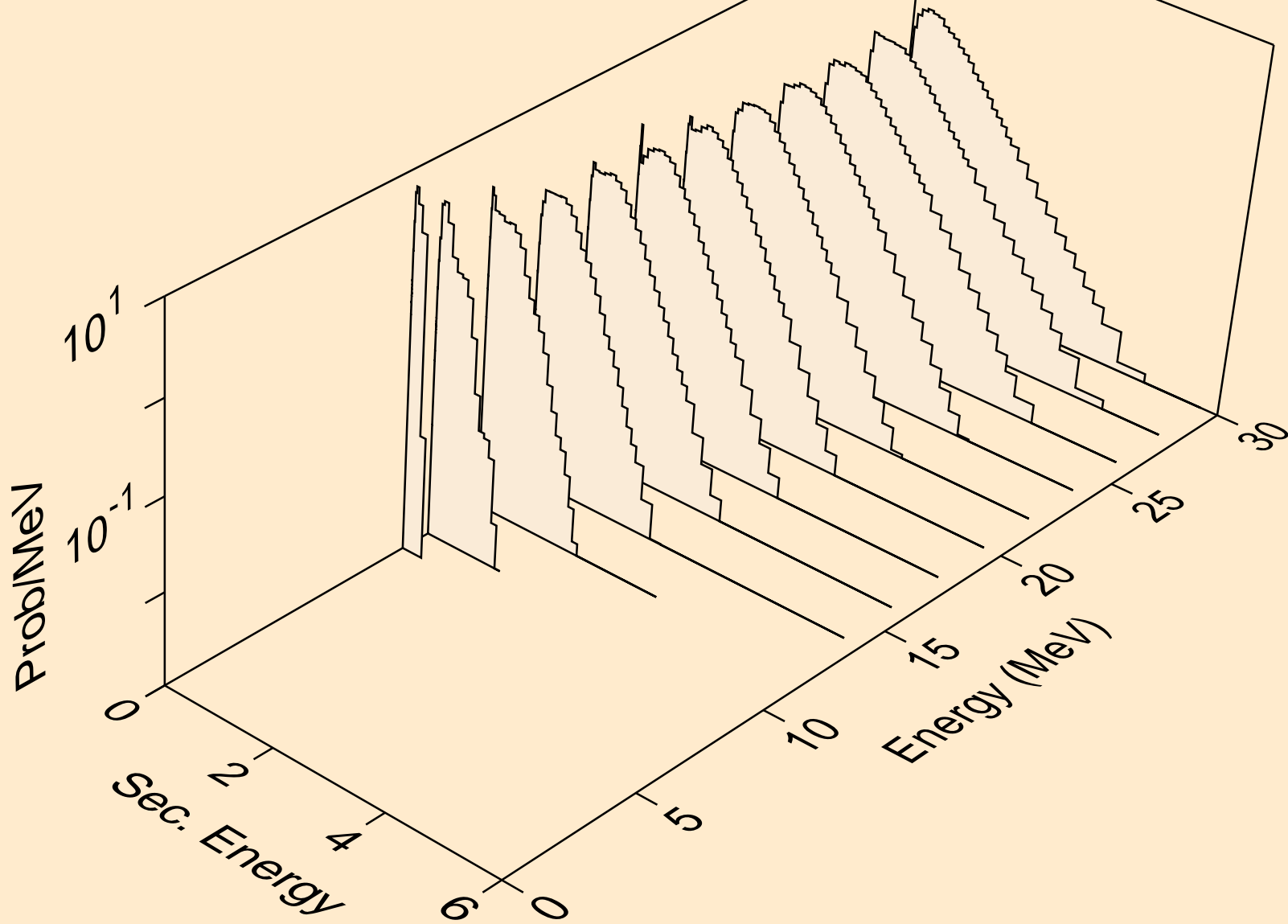
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



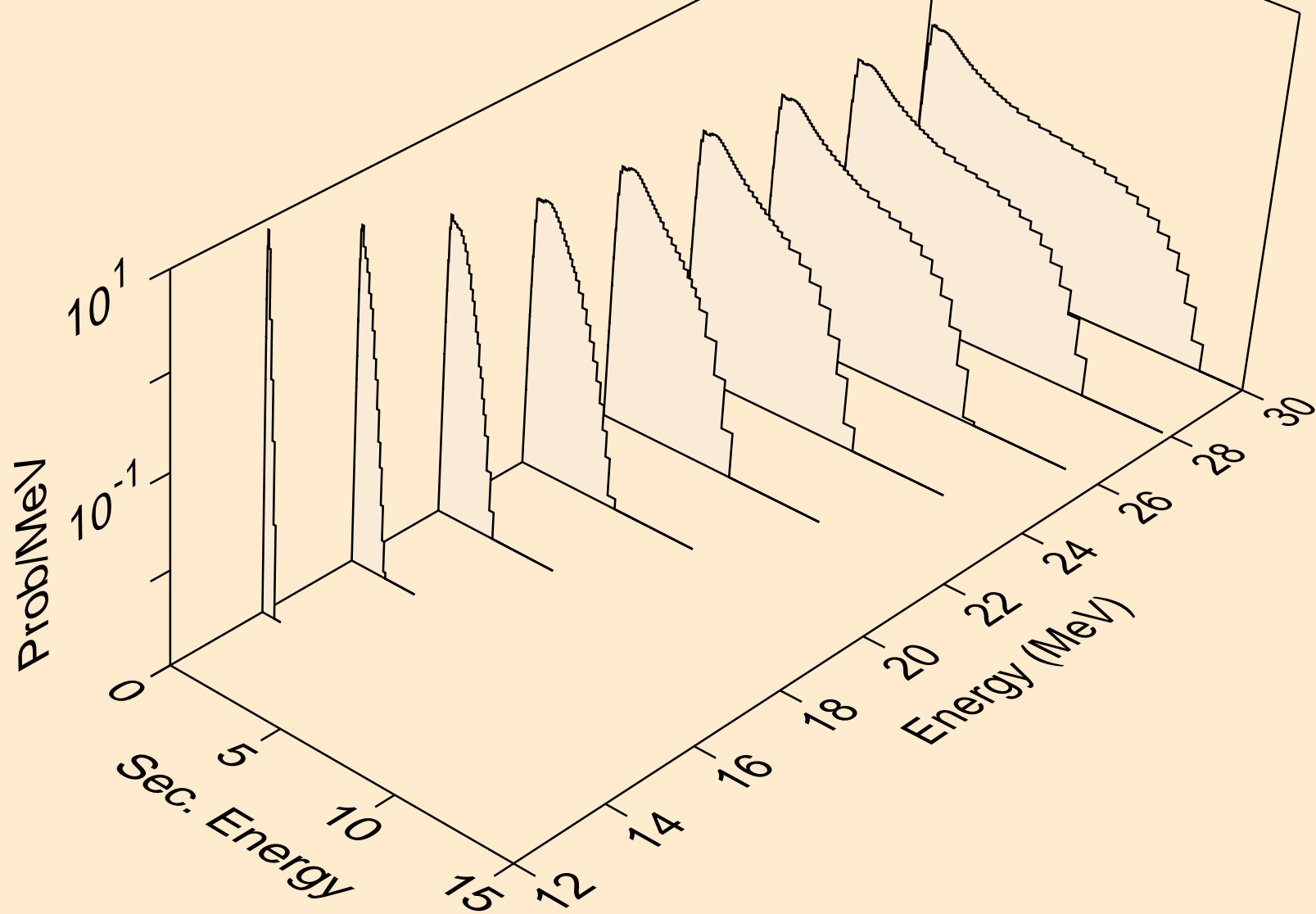
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



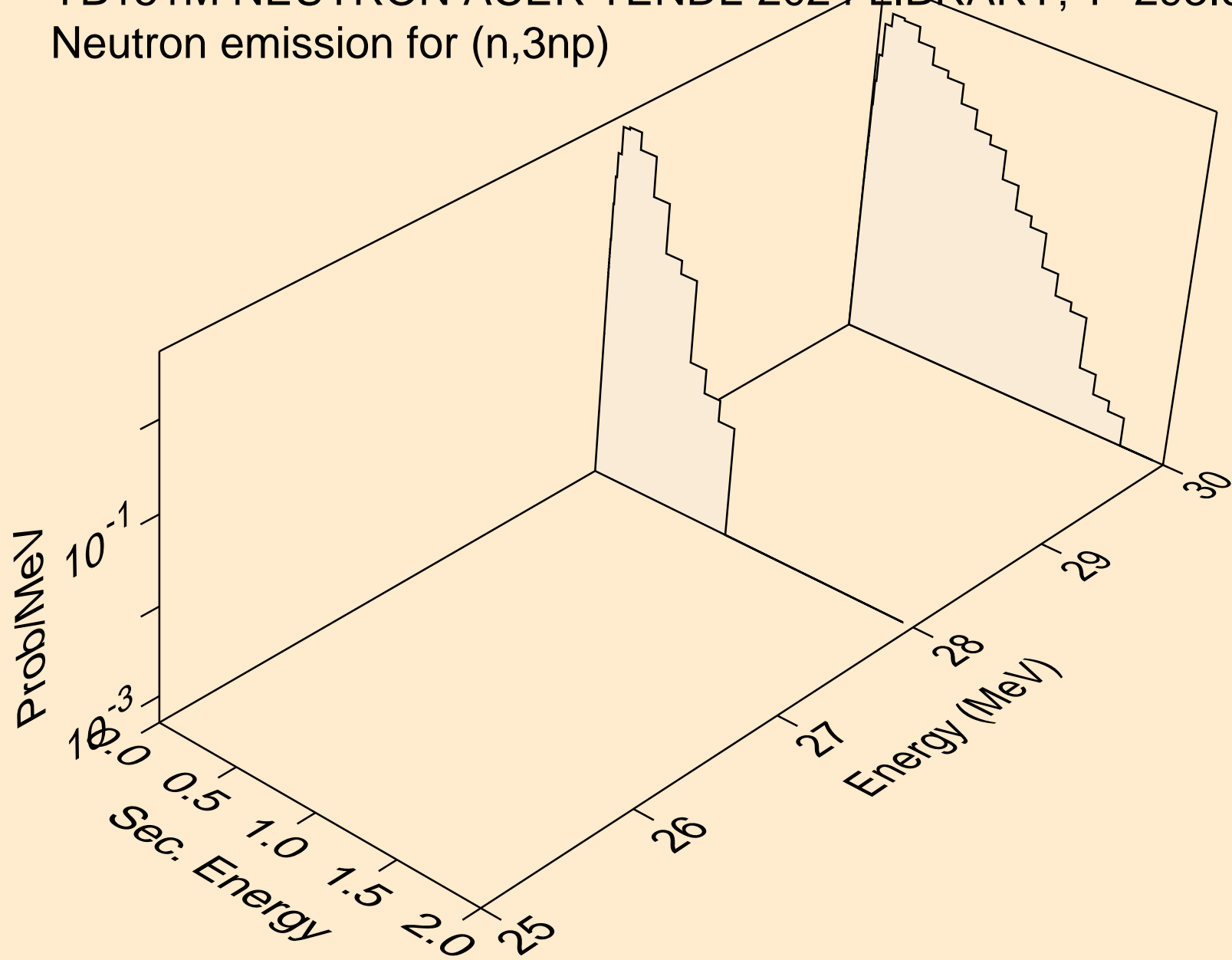
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



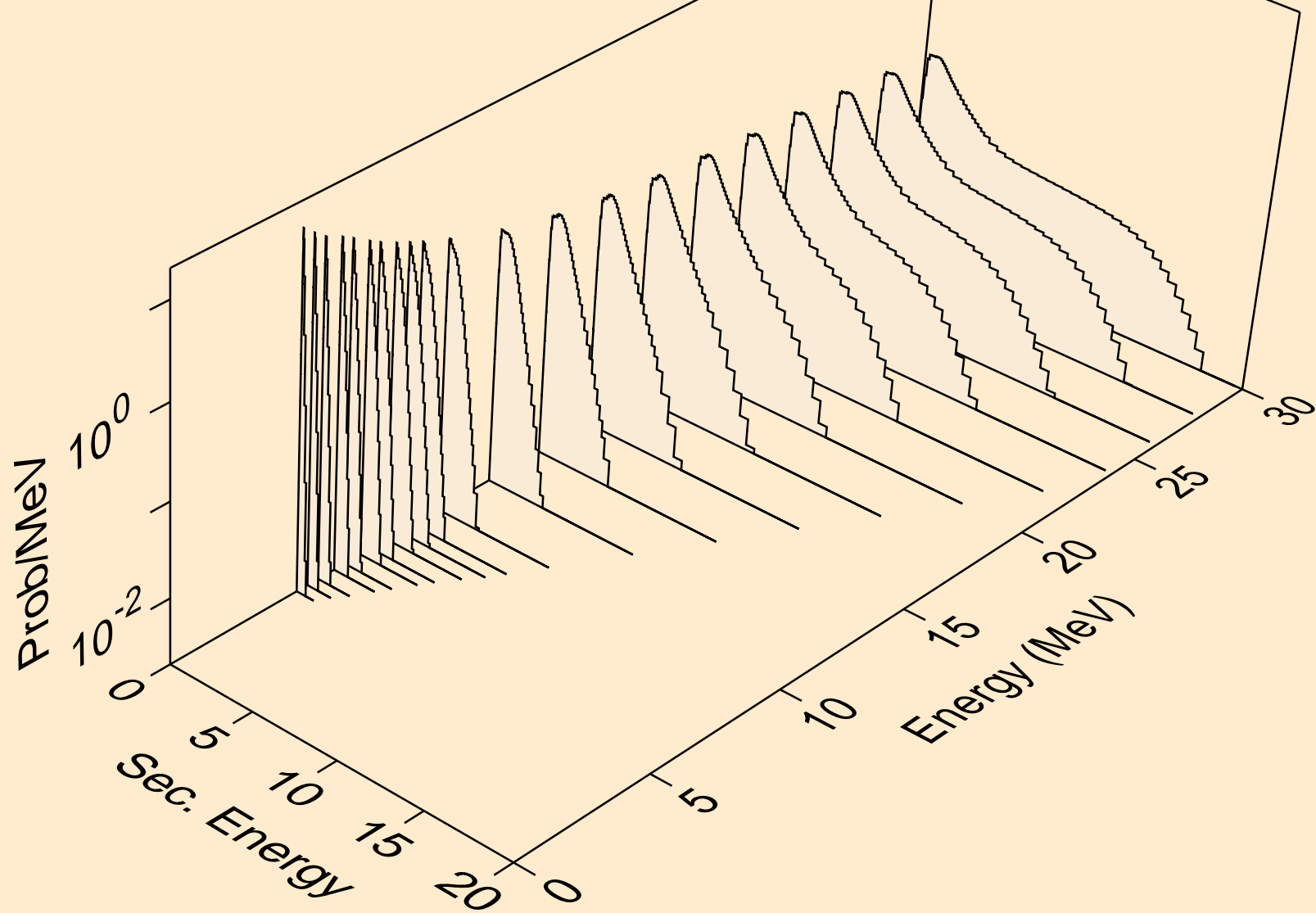
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



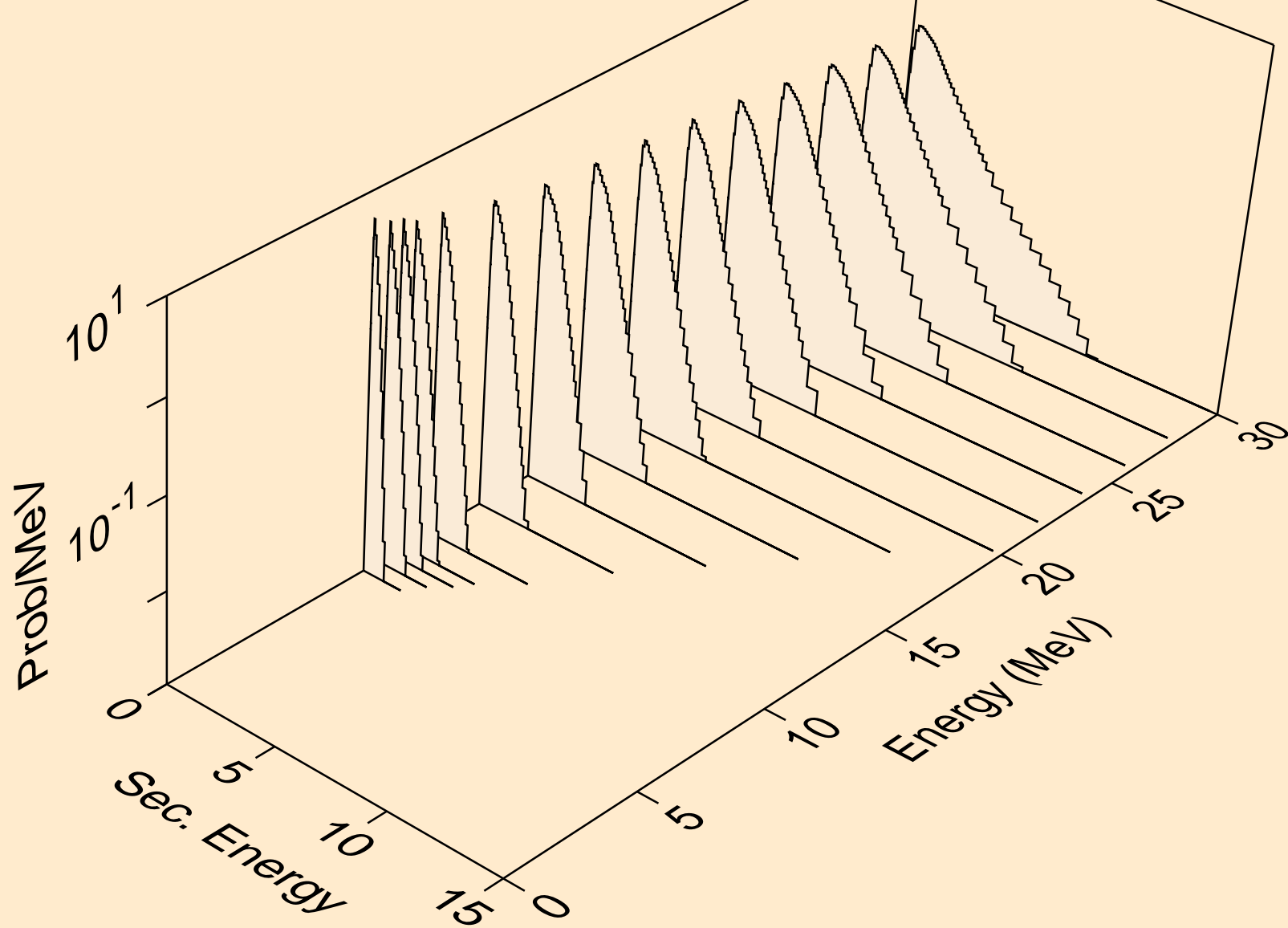
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



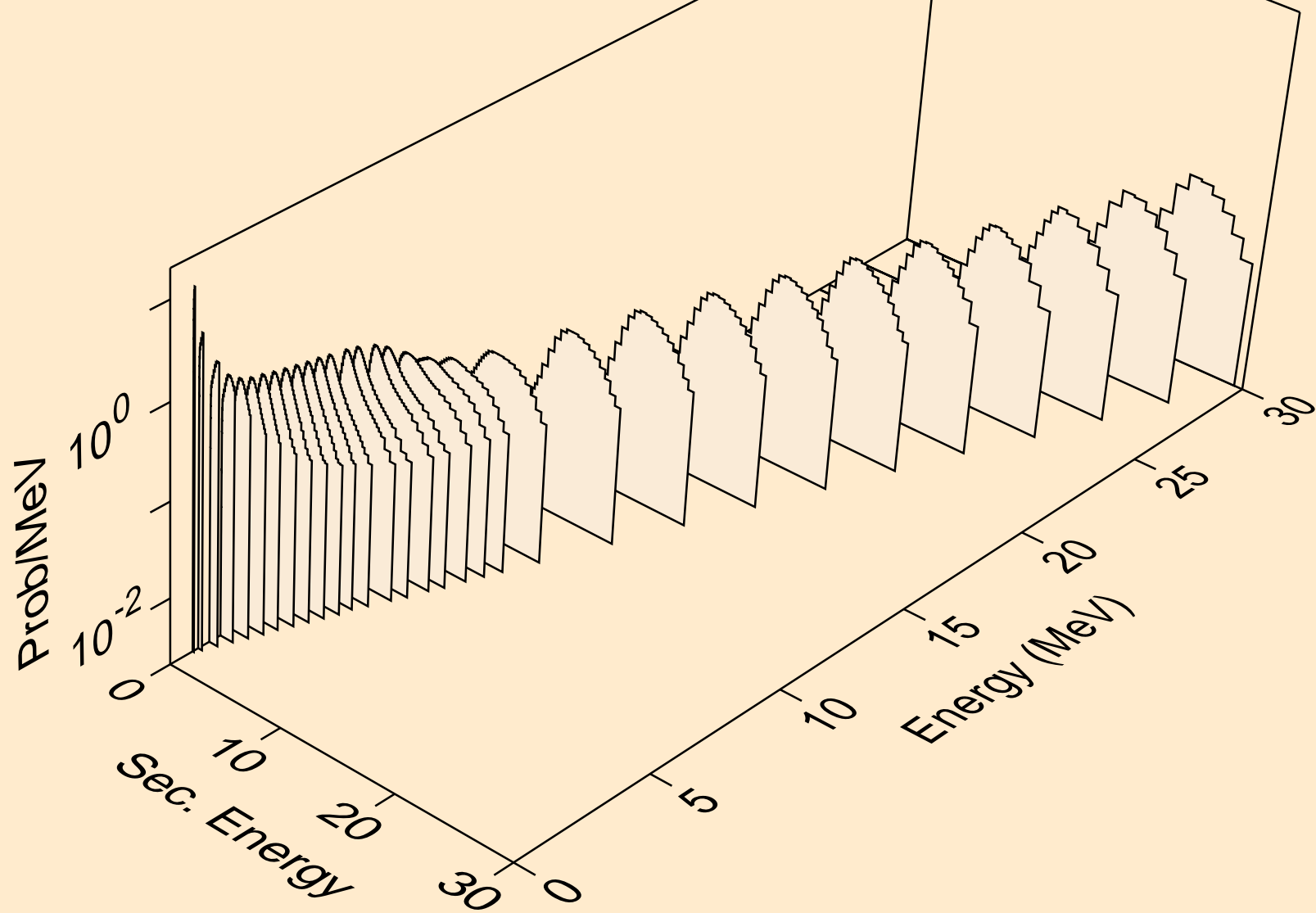
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



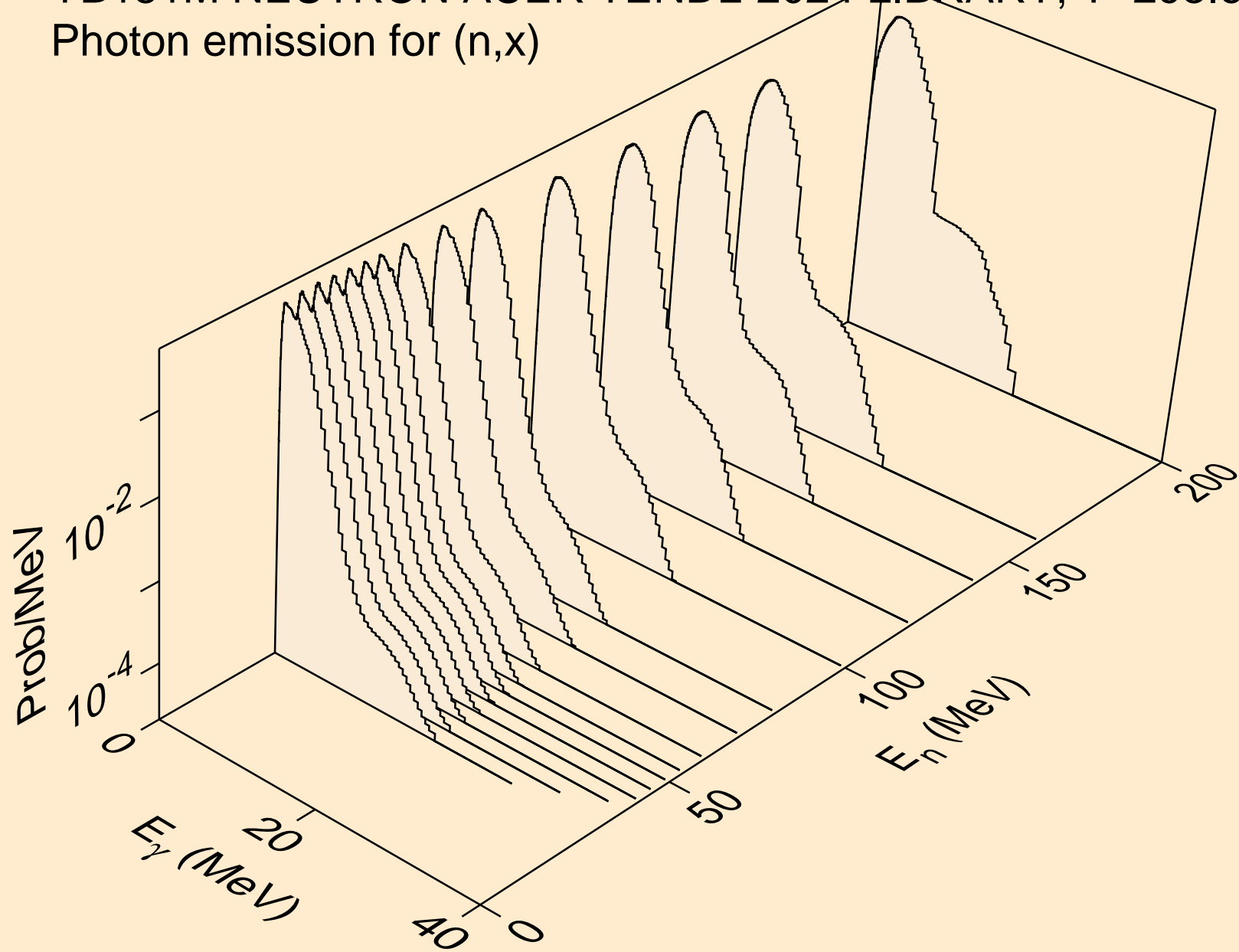
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



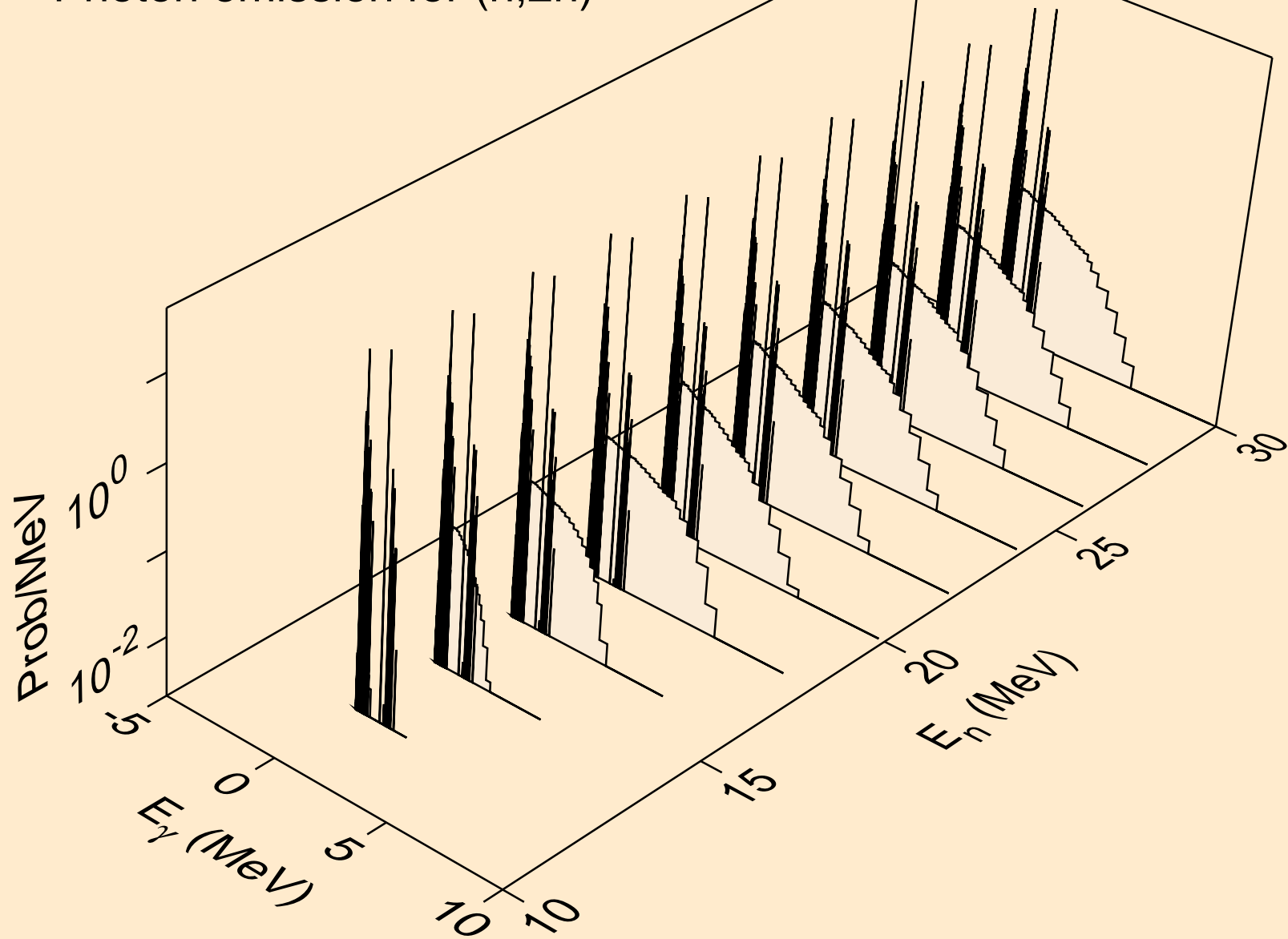
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



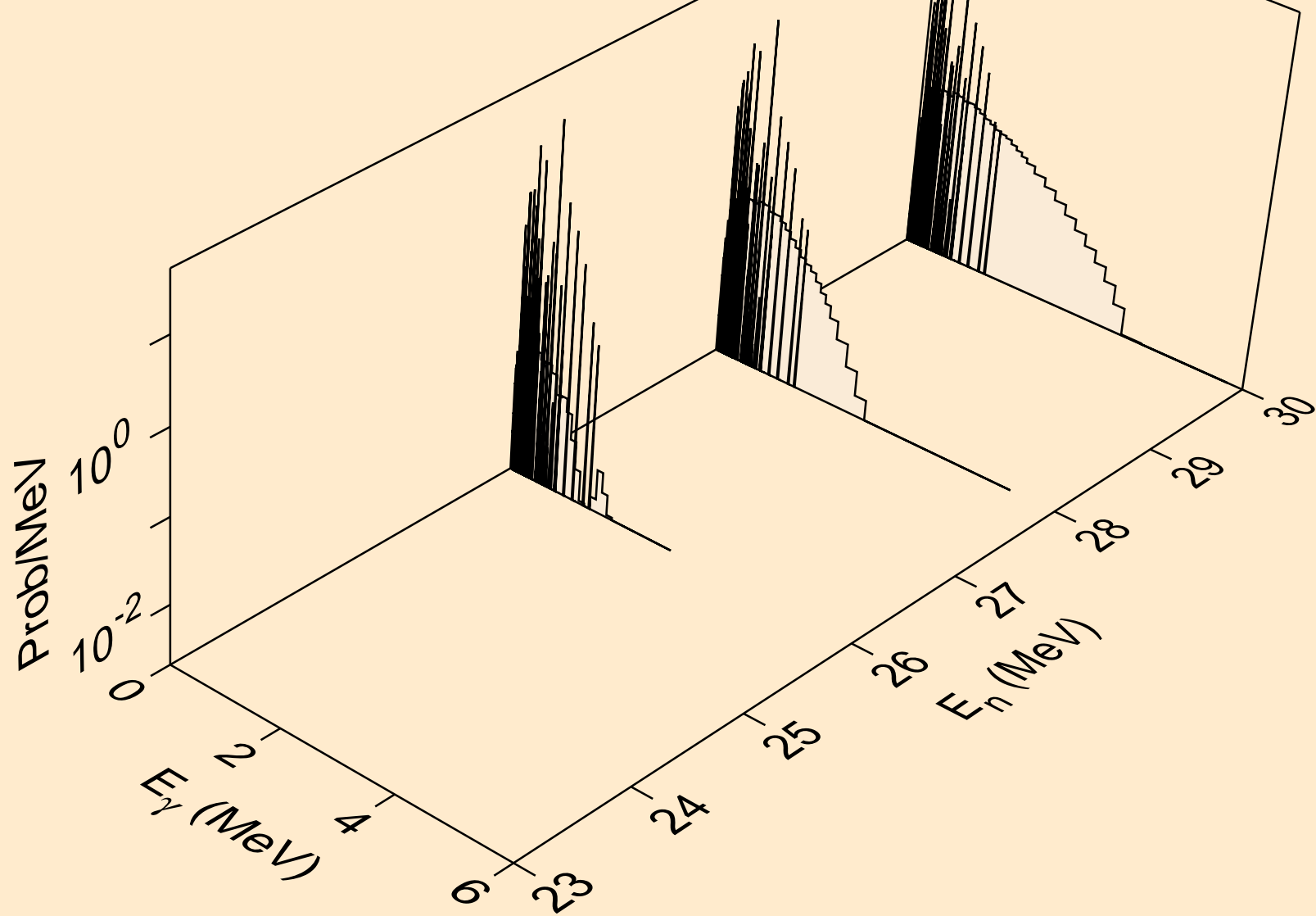
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



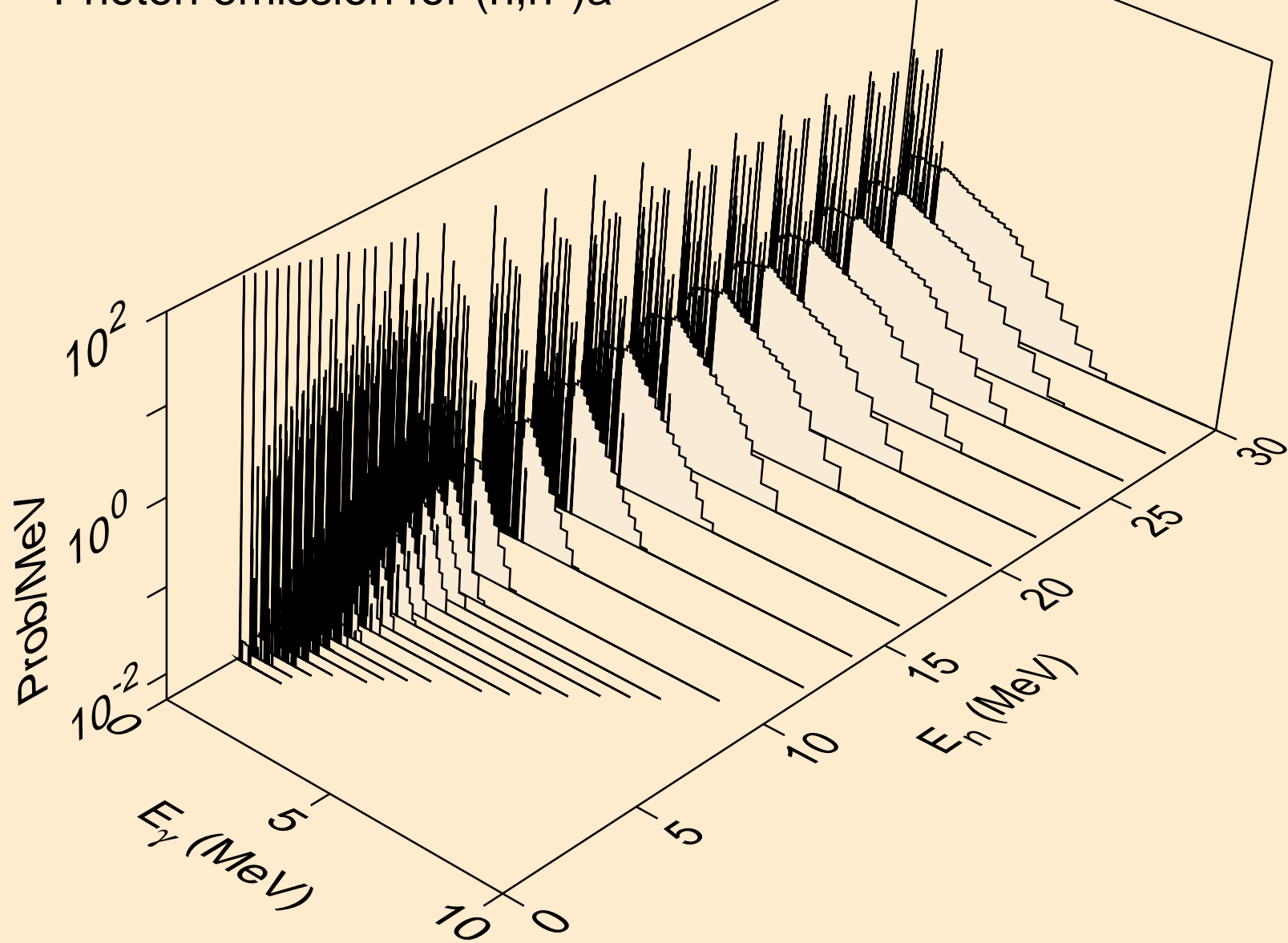
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



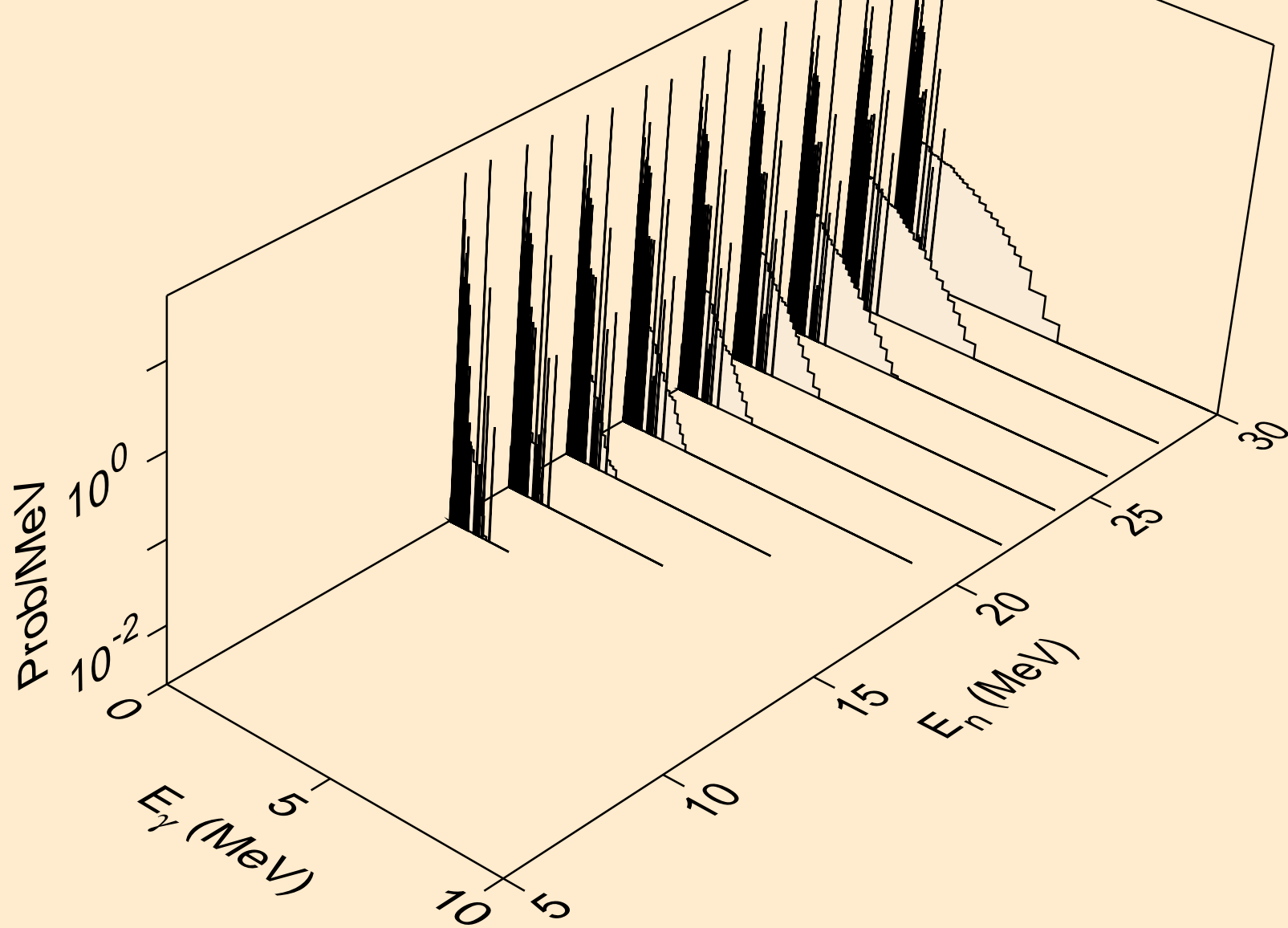
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



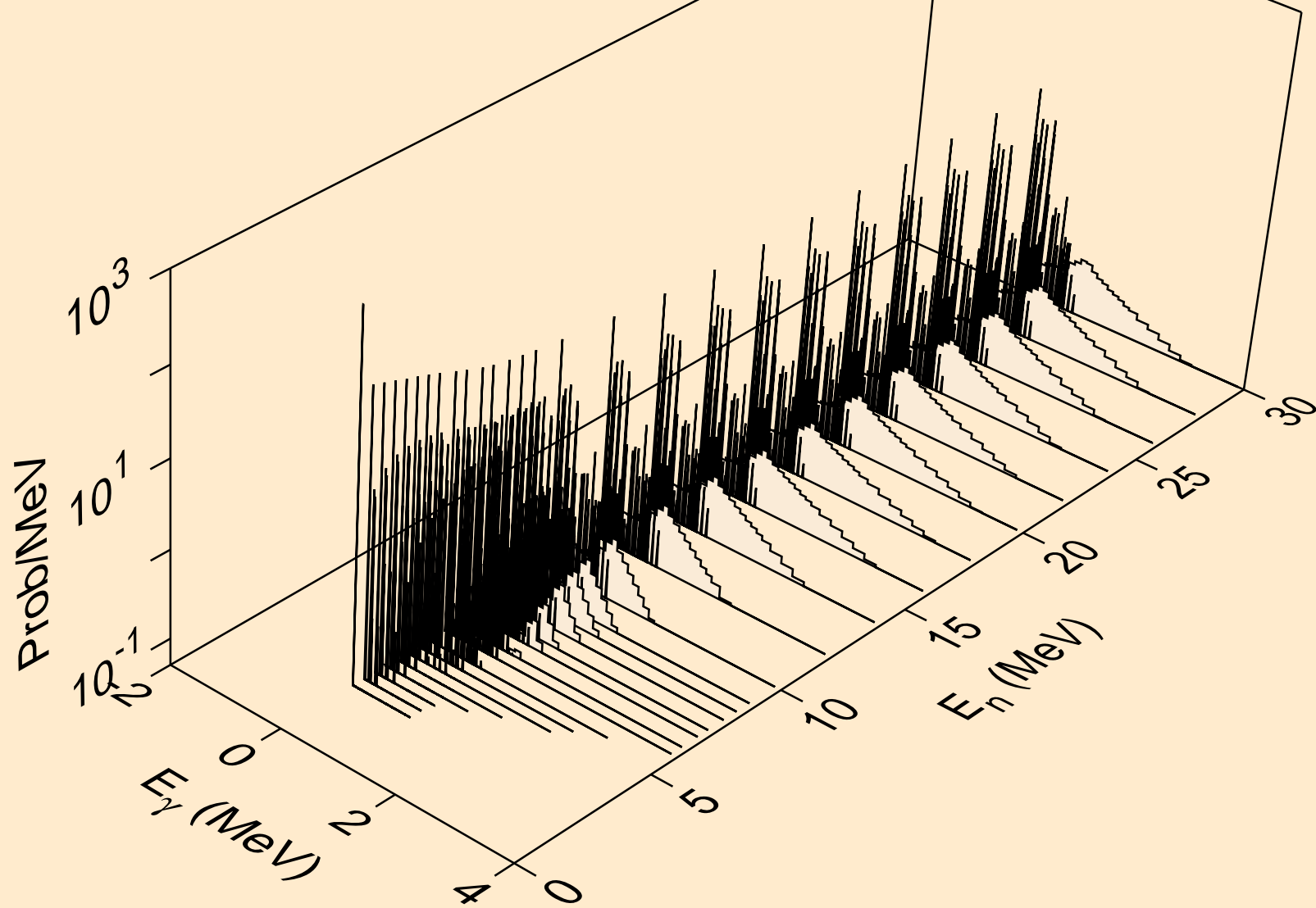
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



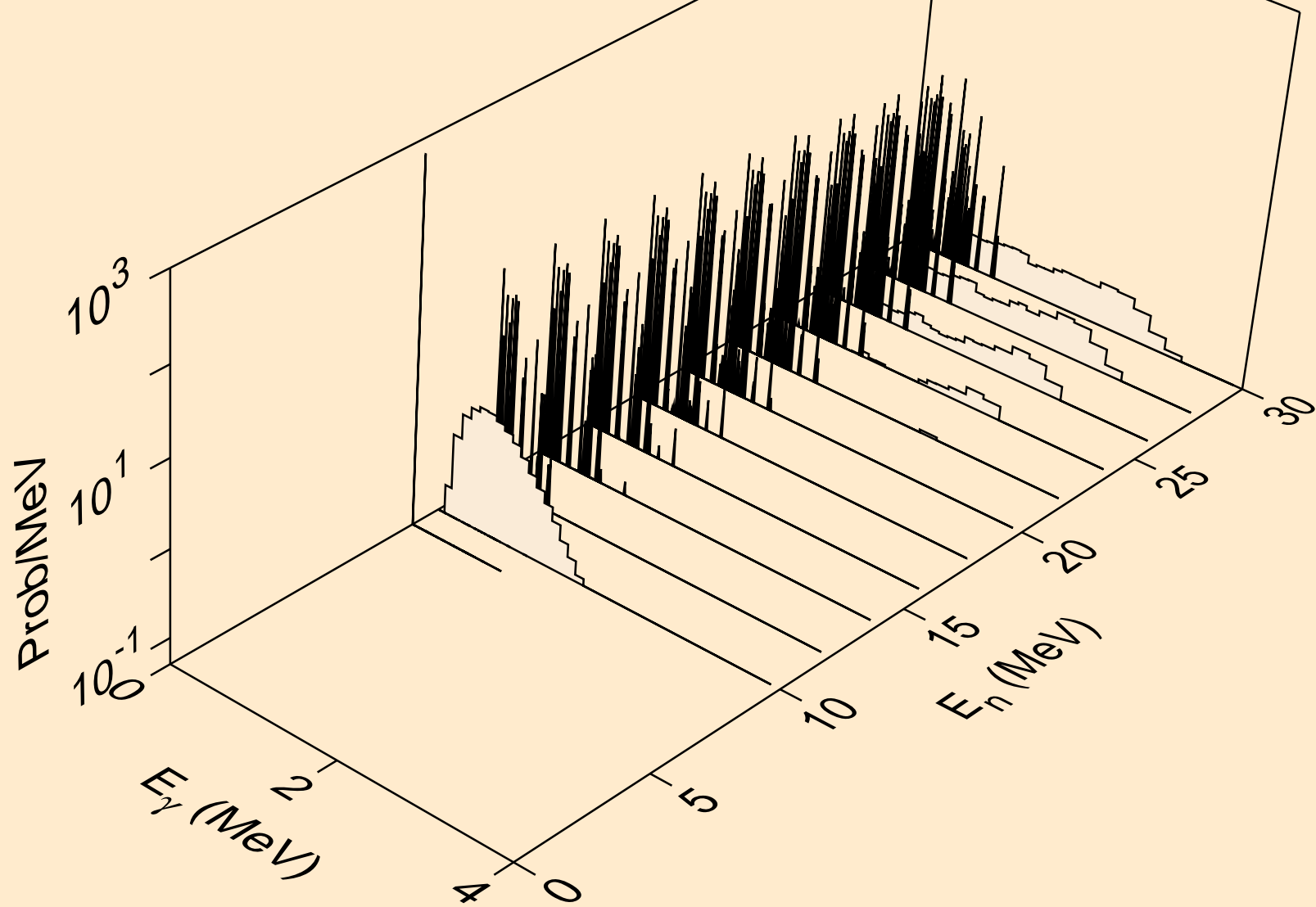
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



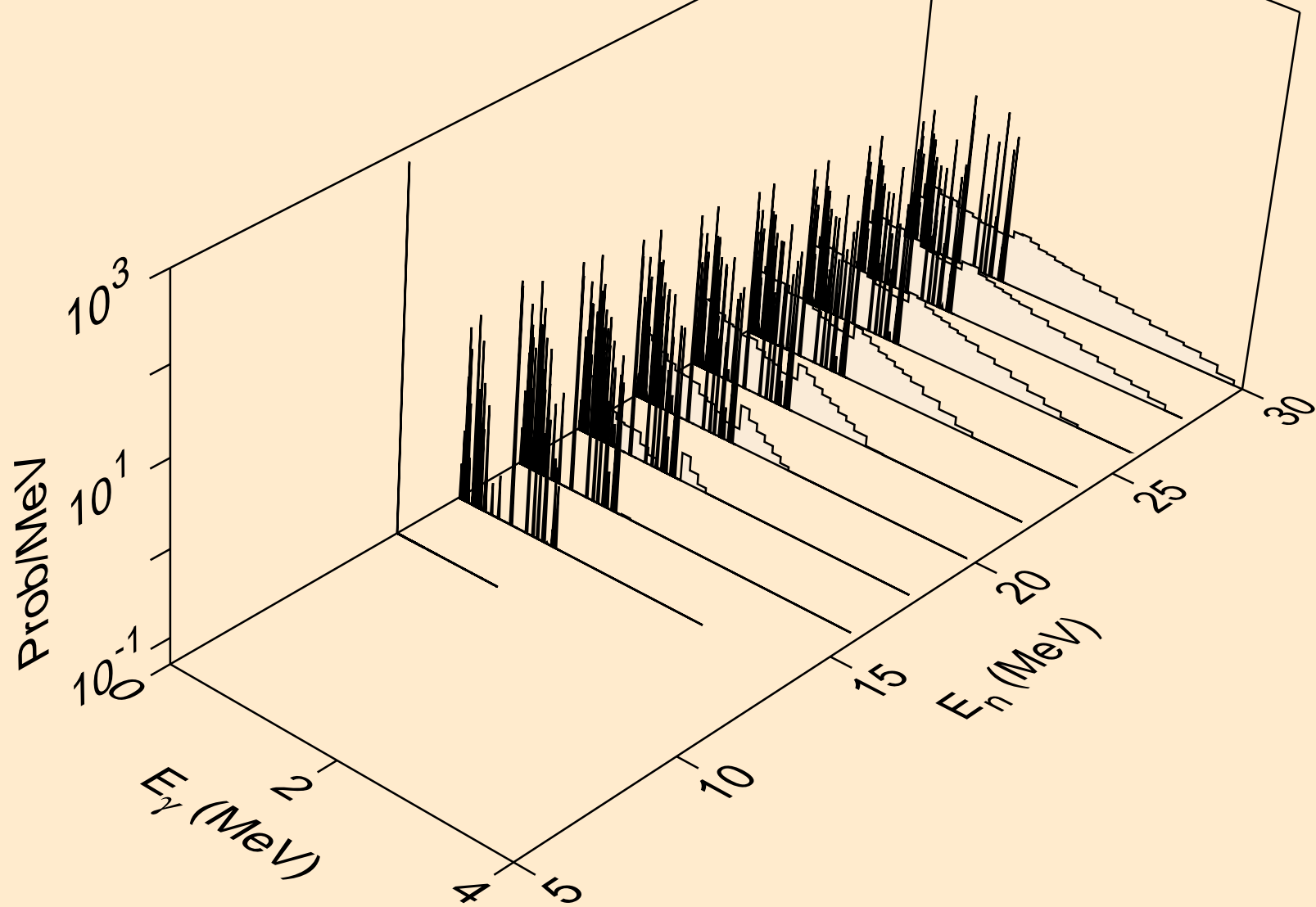
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



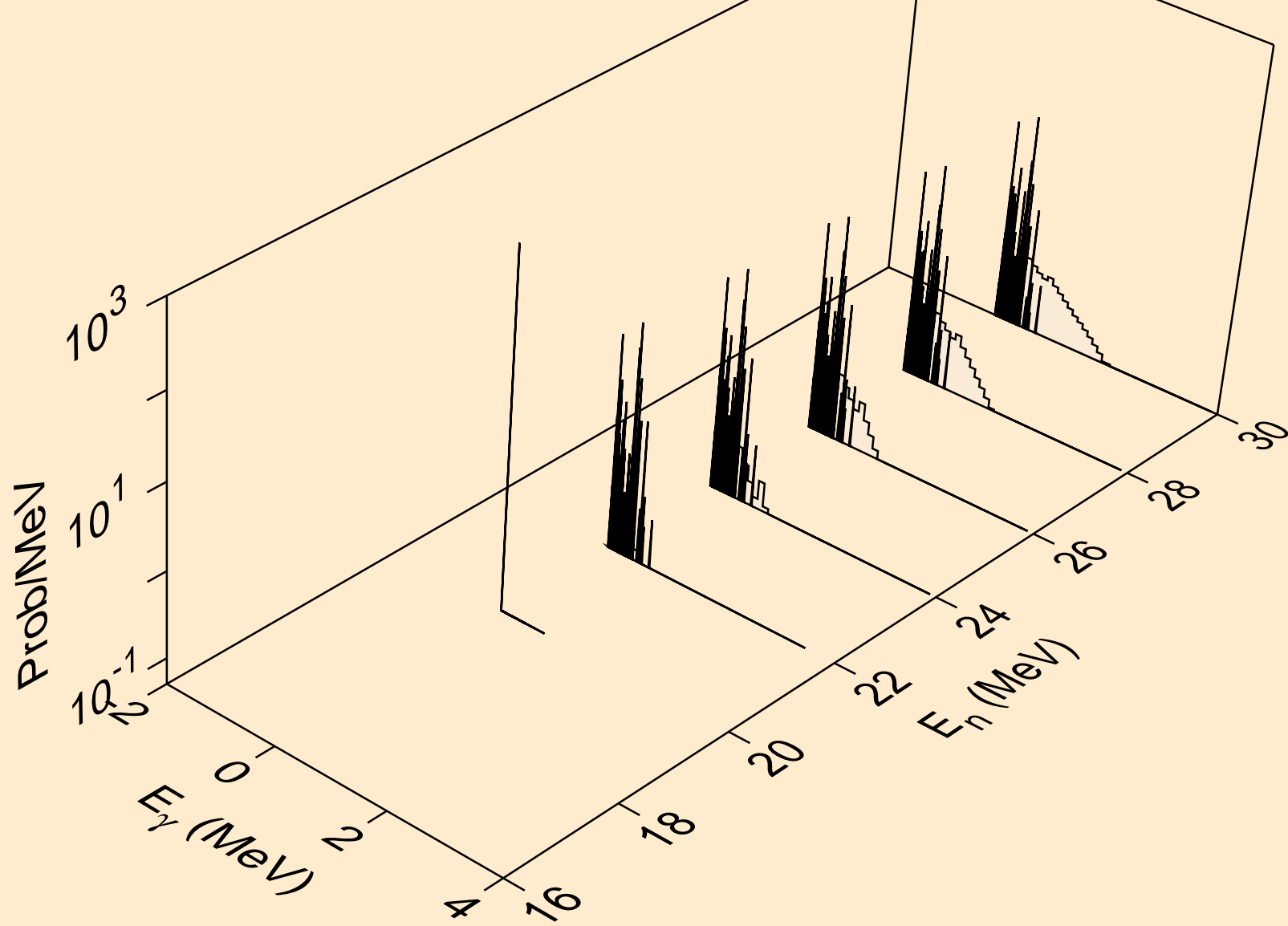
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



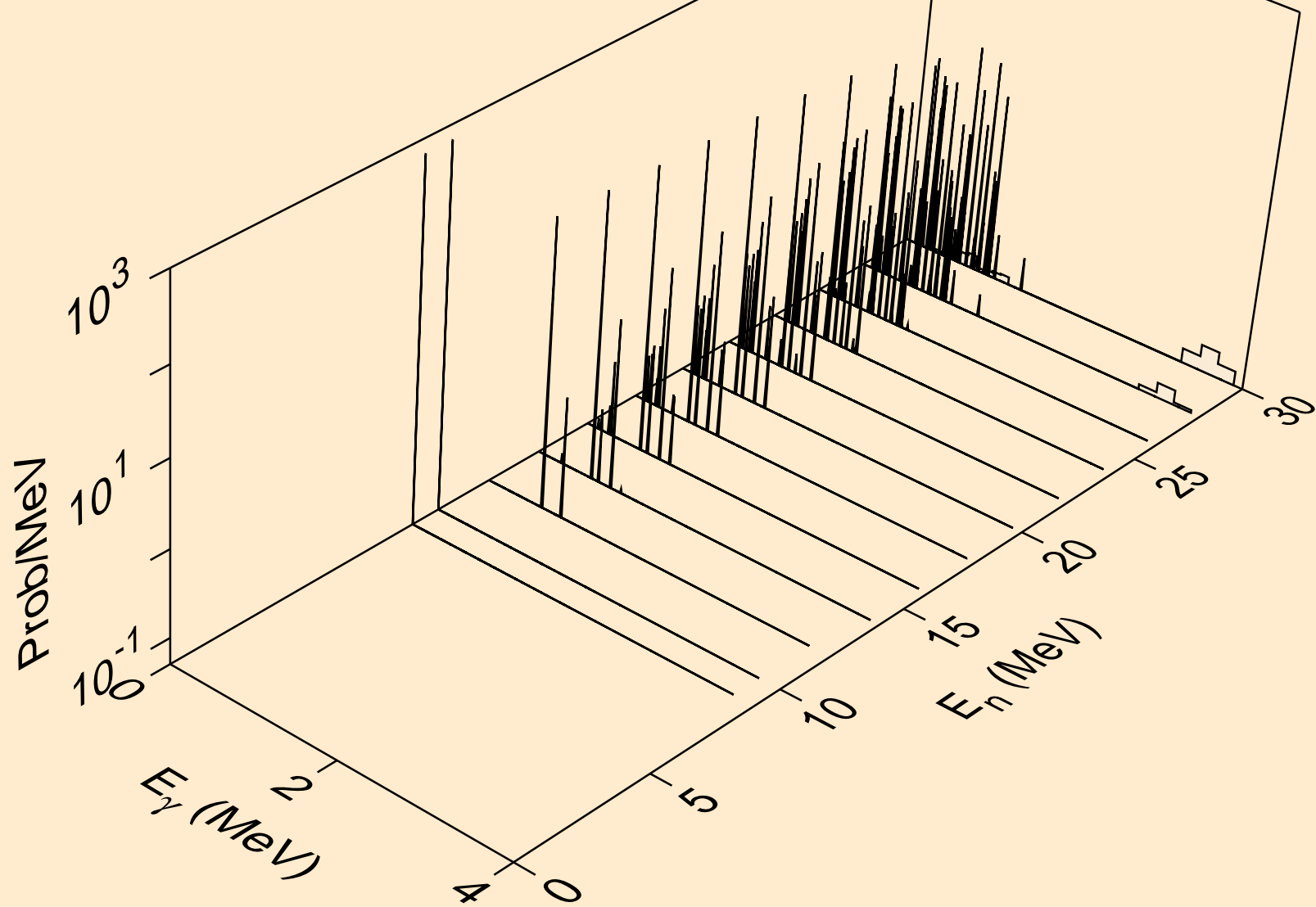
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



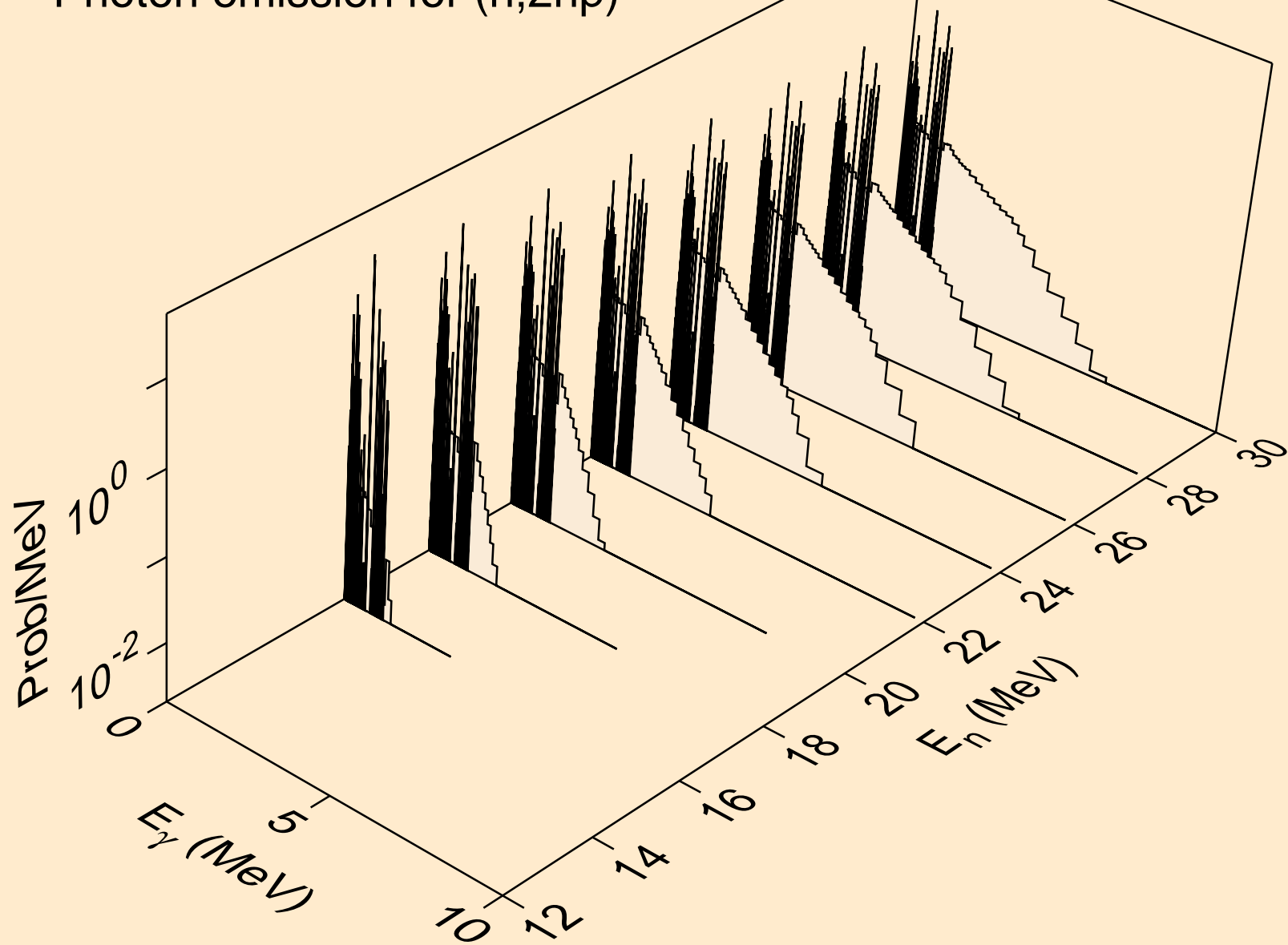
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



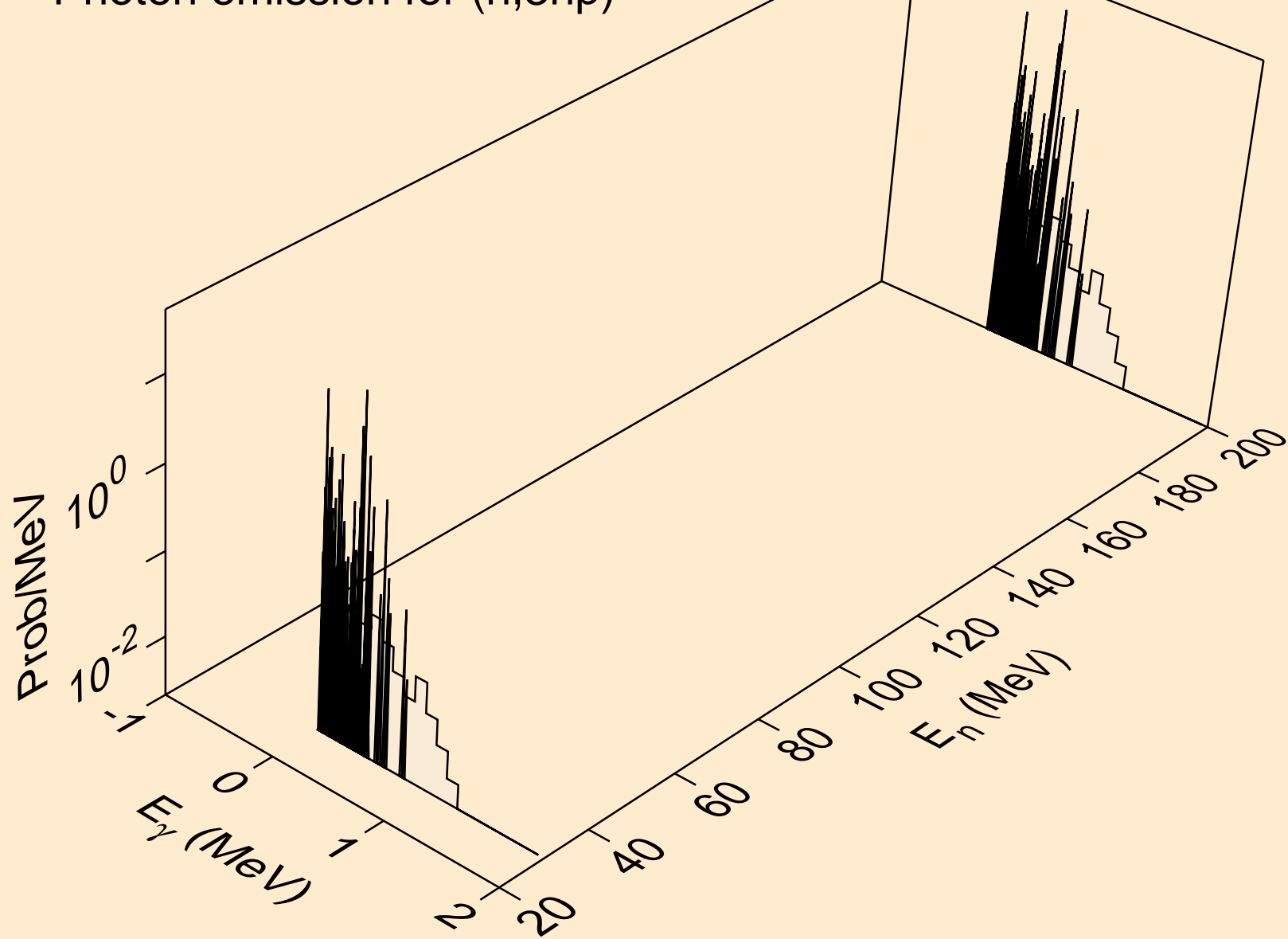
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



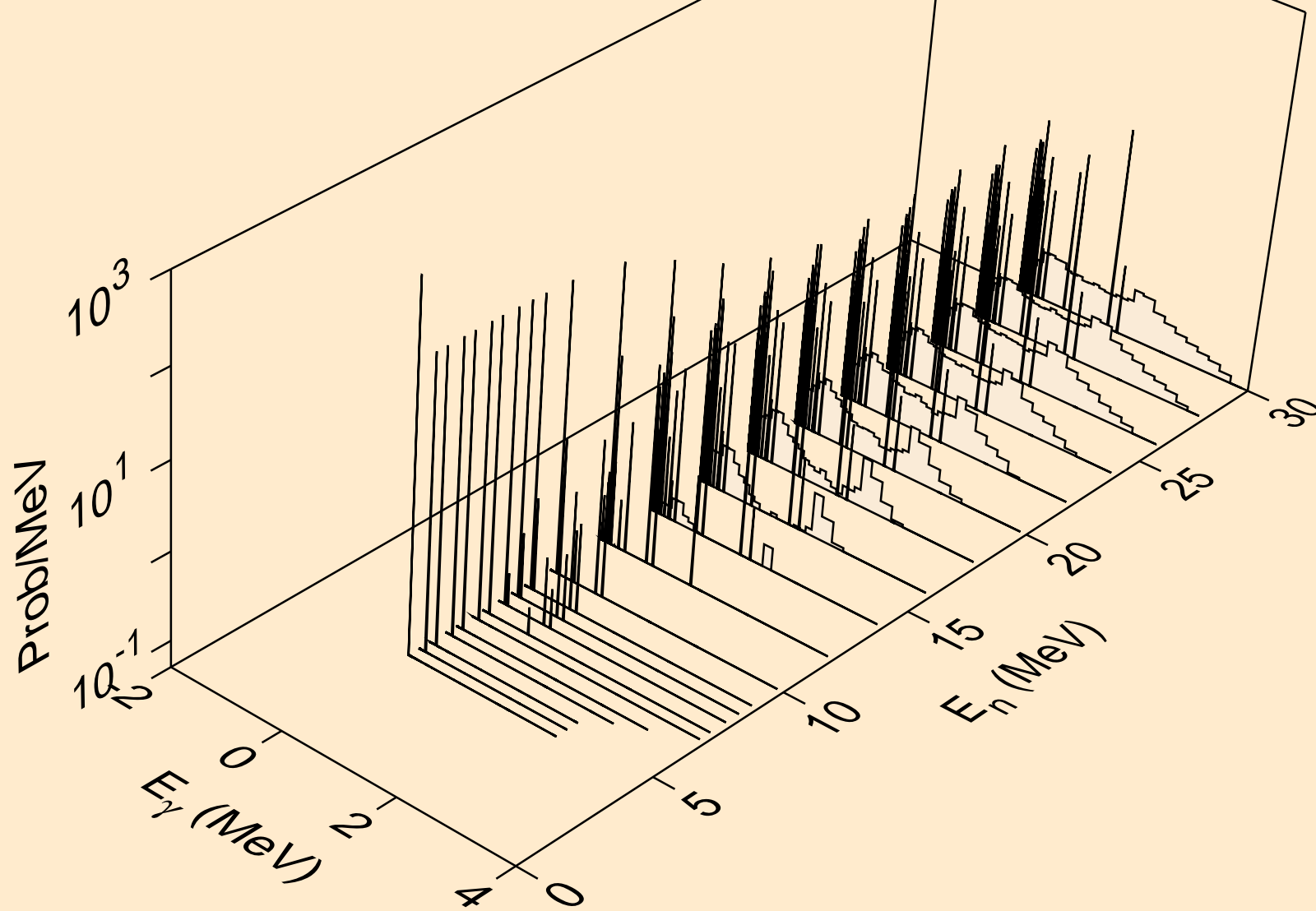
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



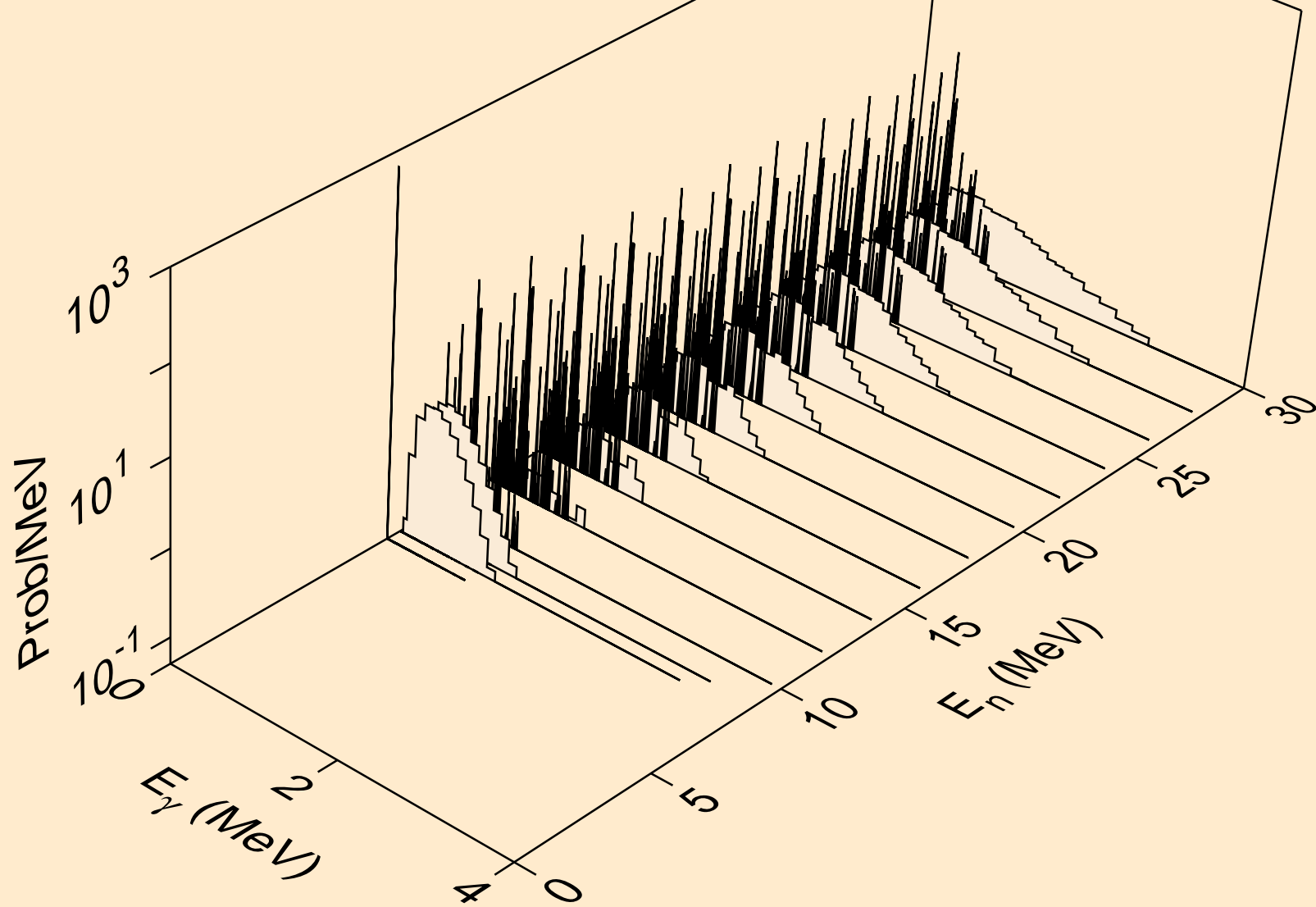
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



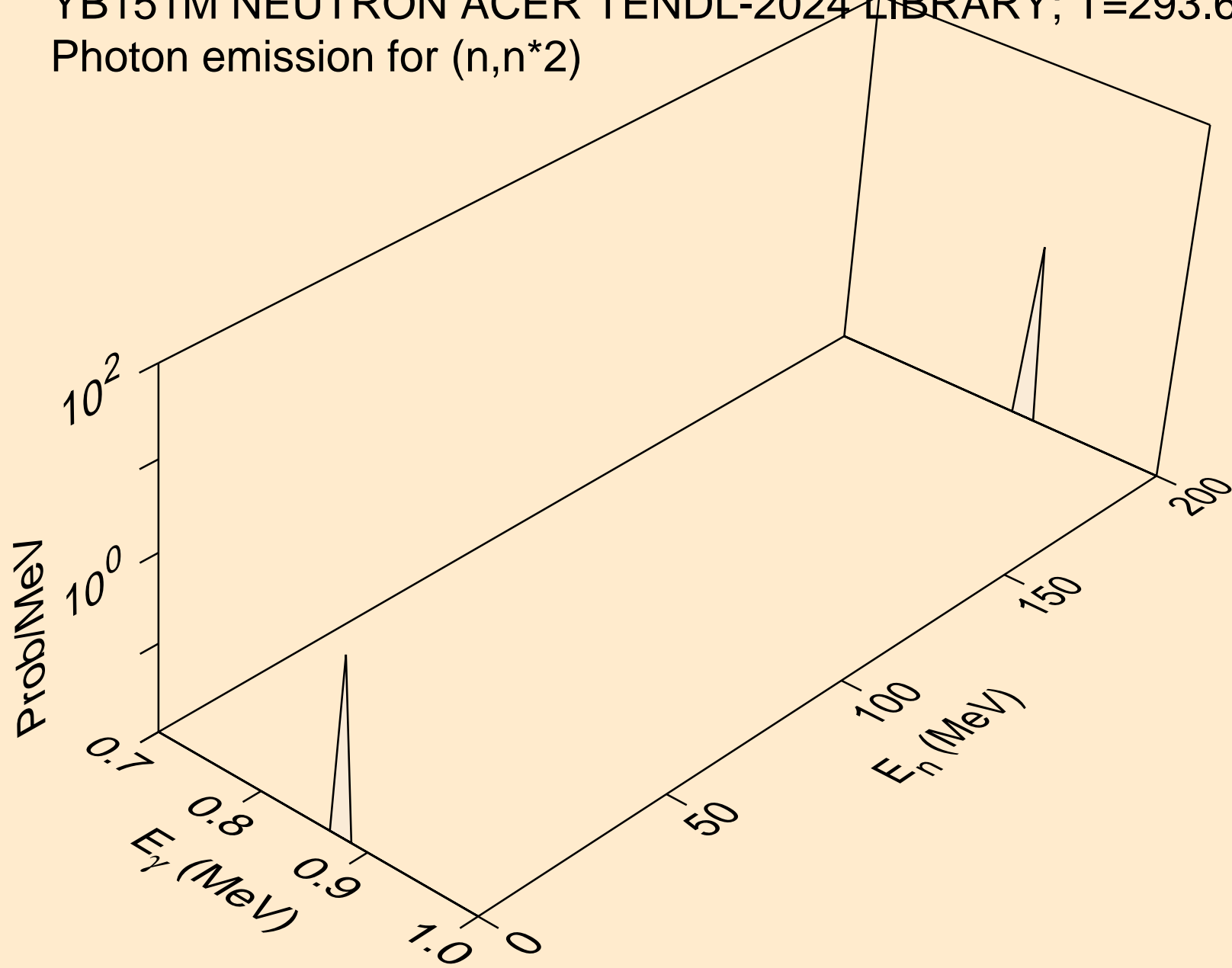
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



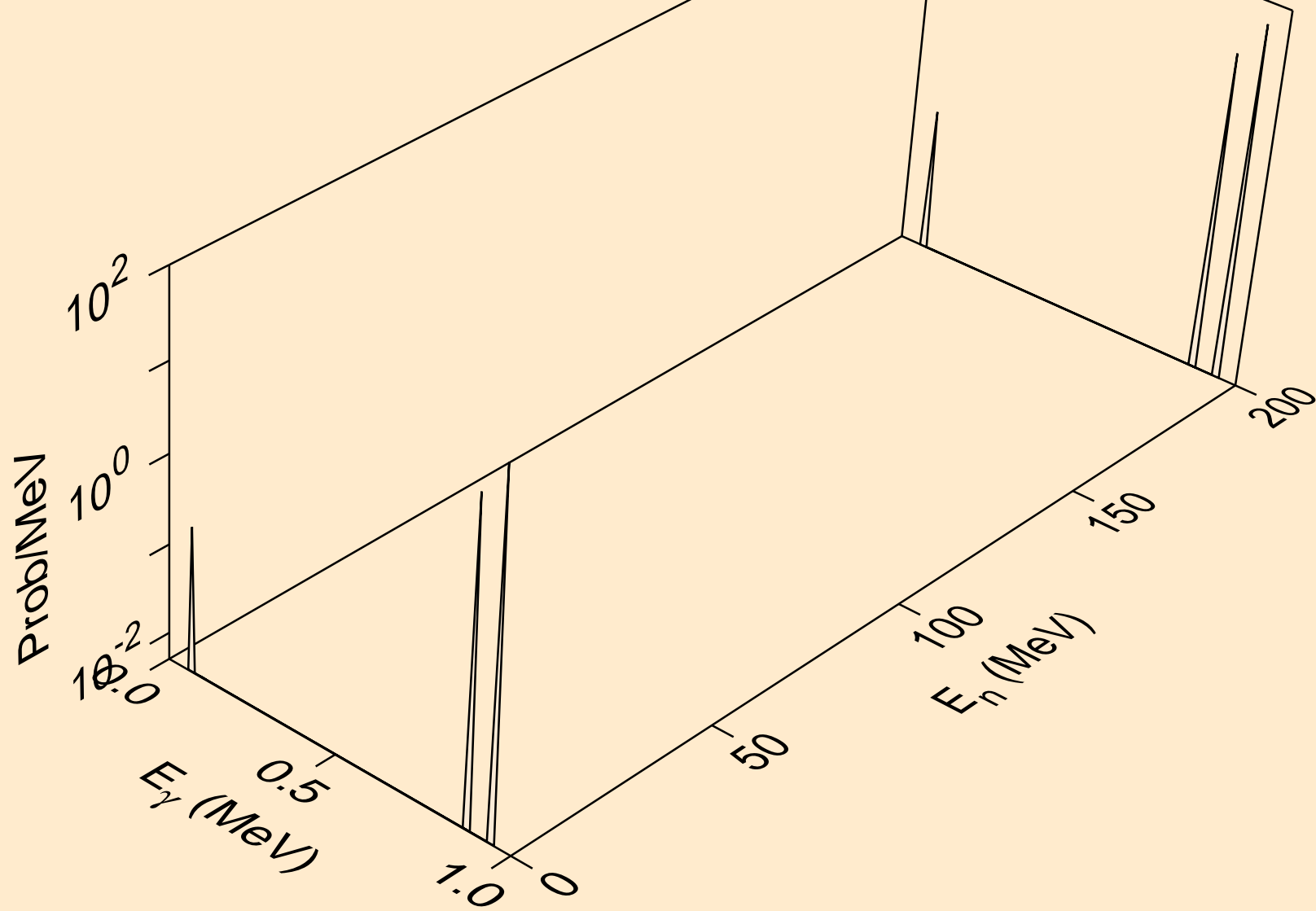
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



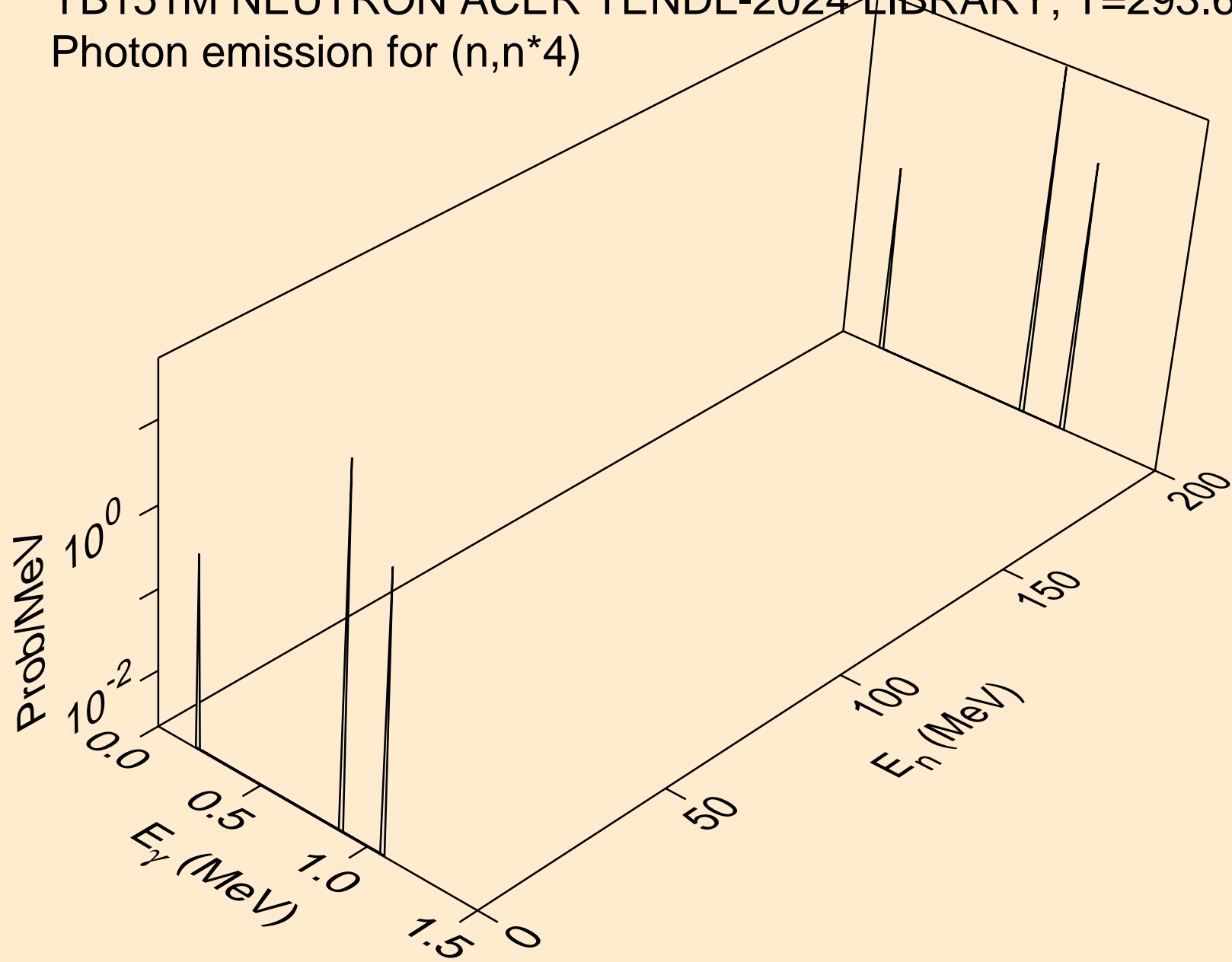
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*2)



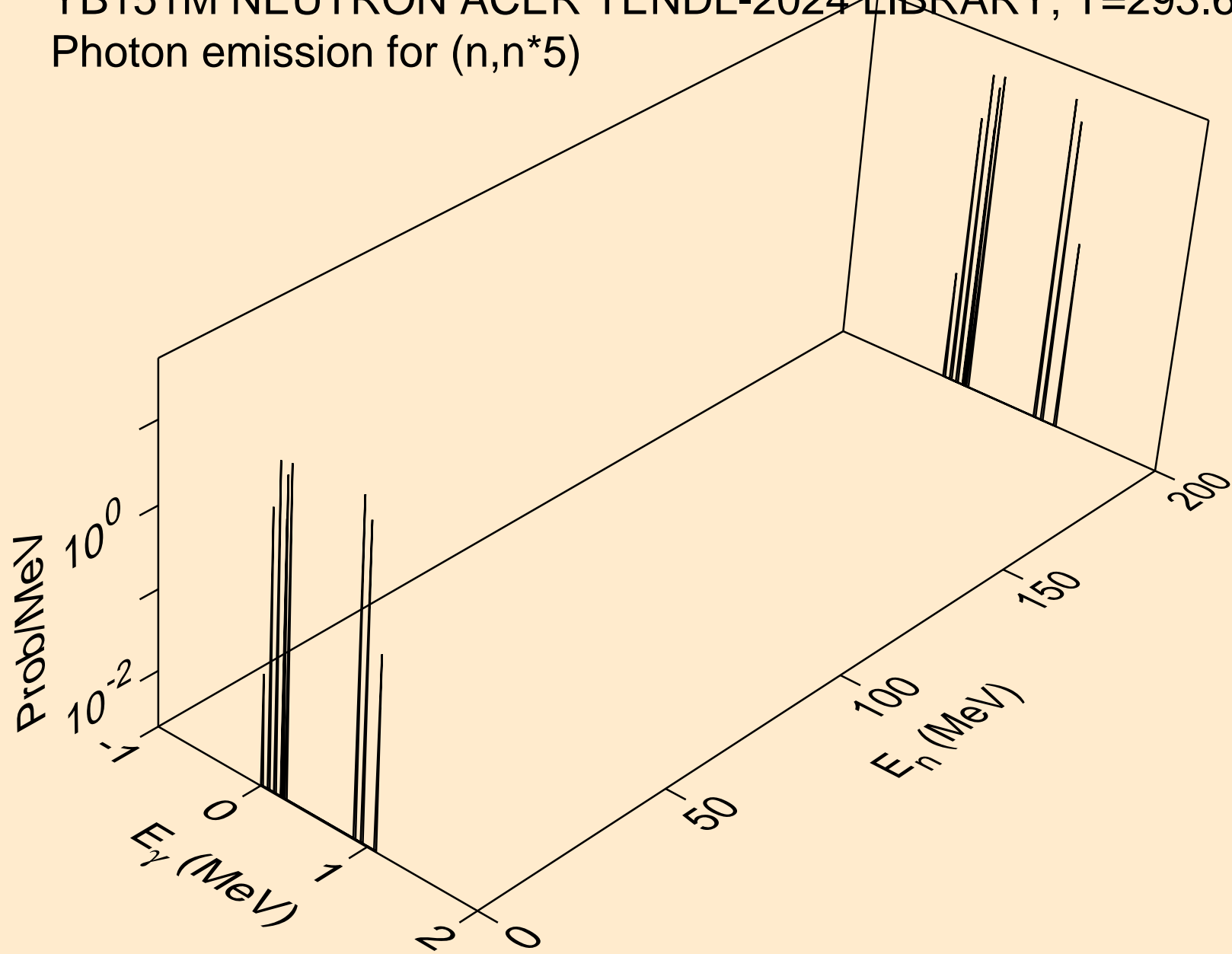
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*3)



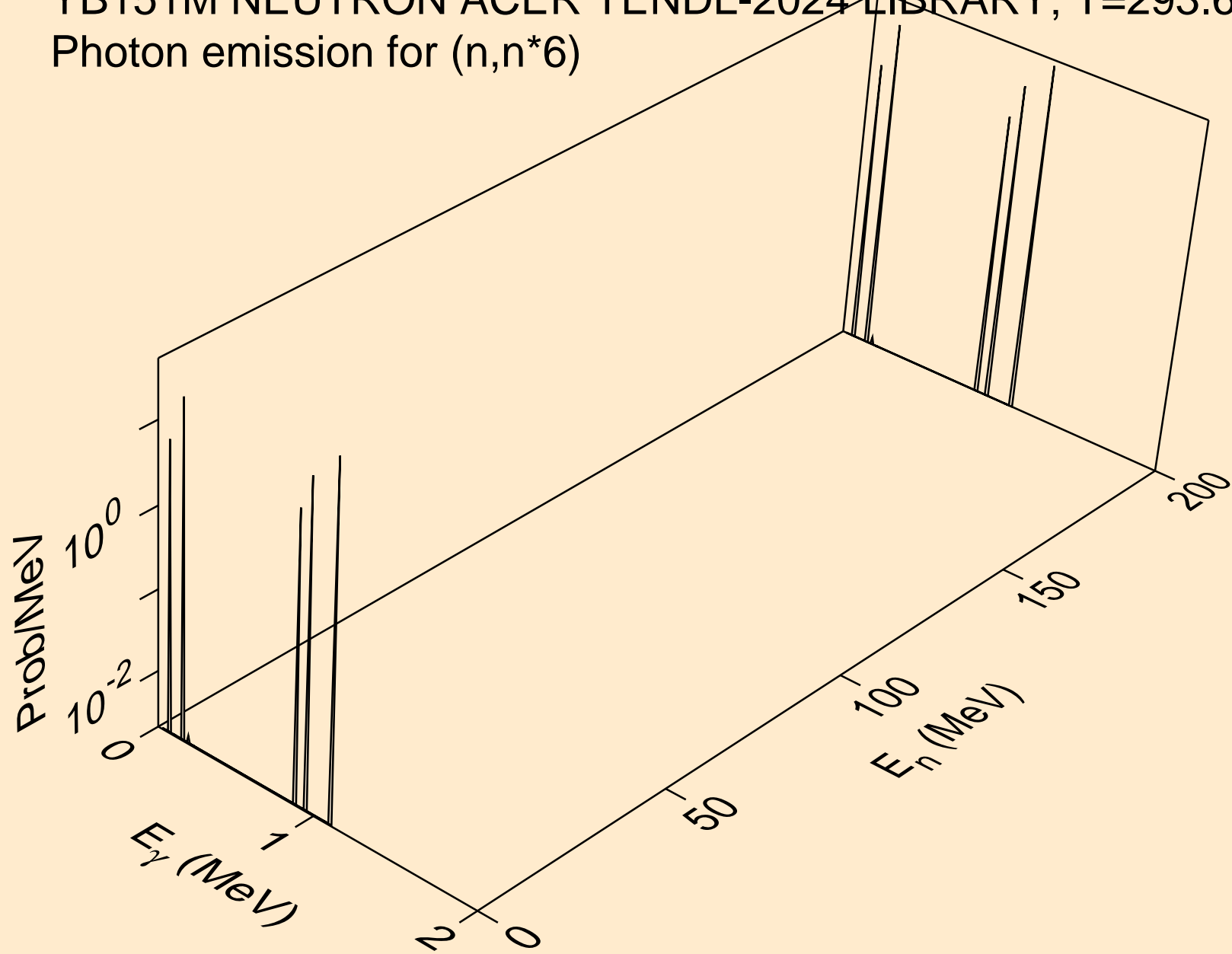
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*4)



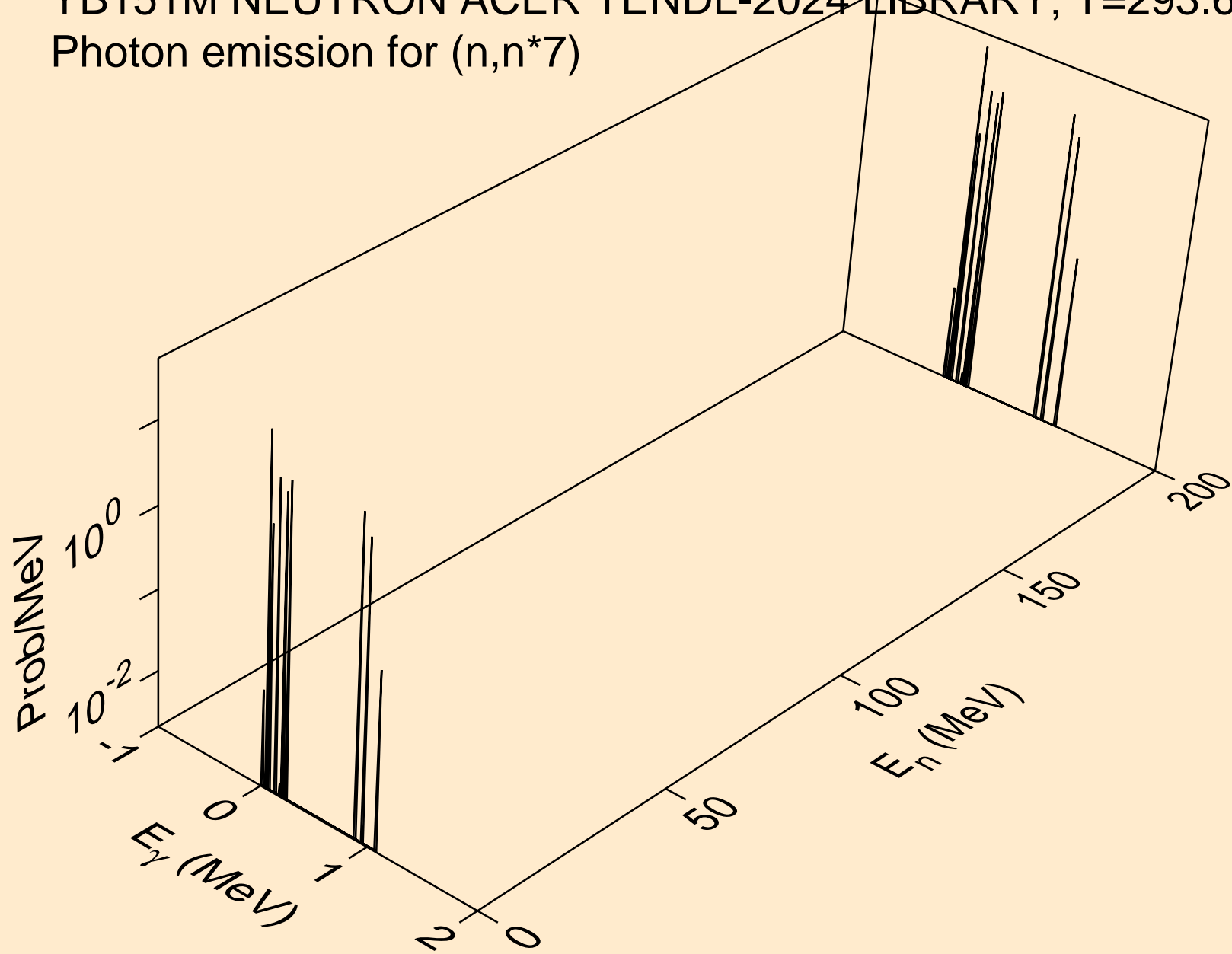
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*5)



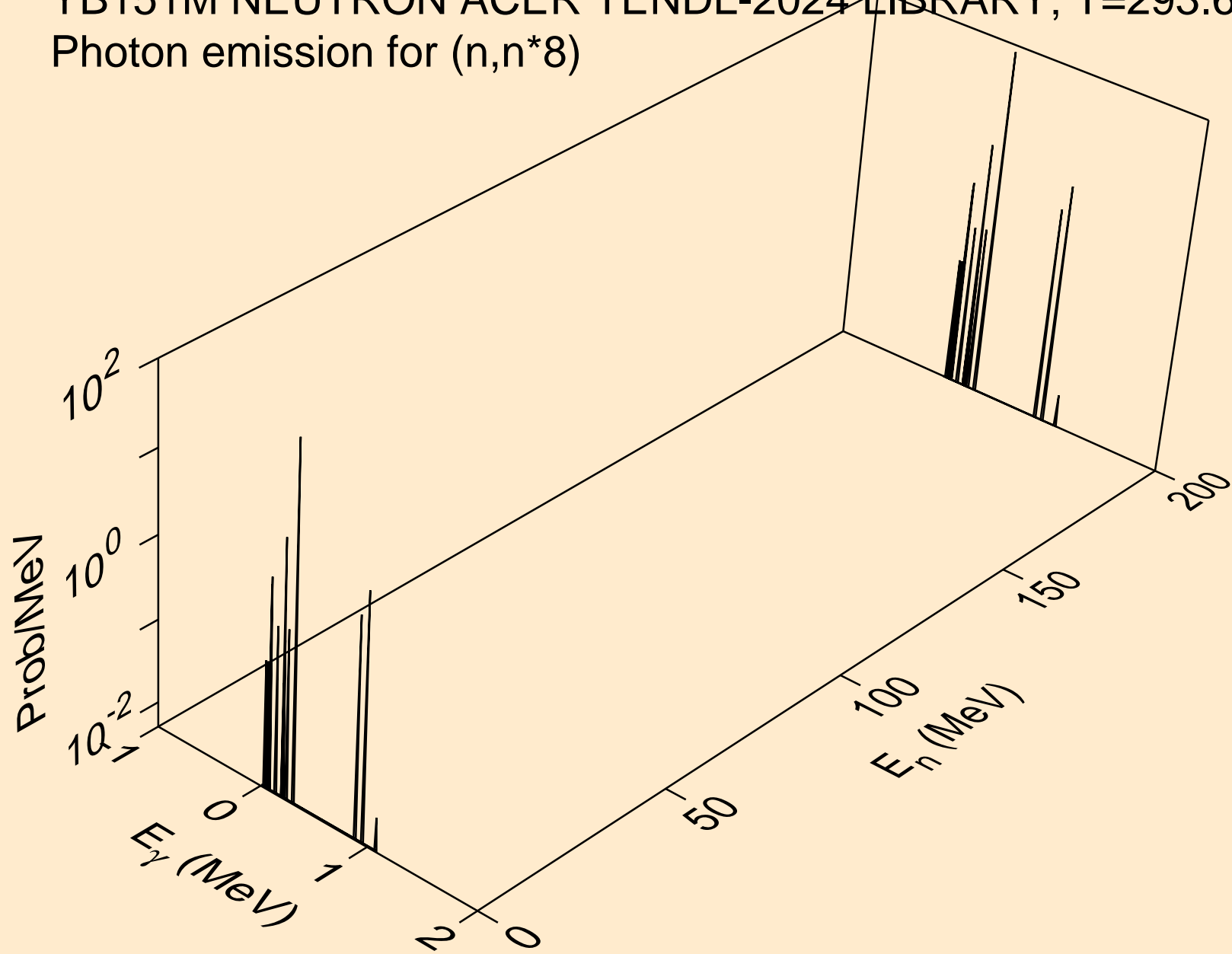
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*6)



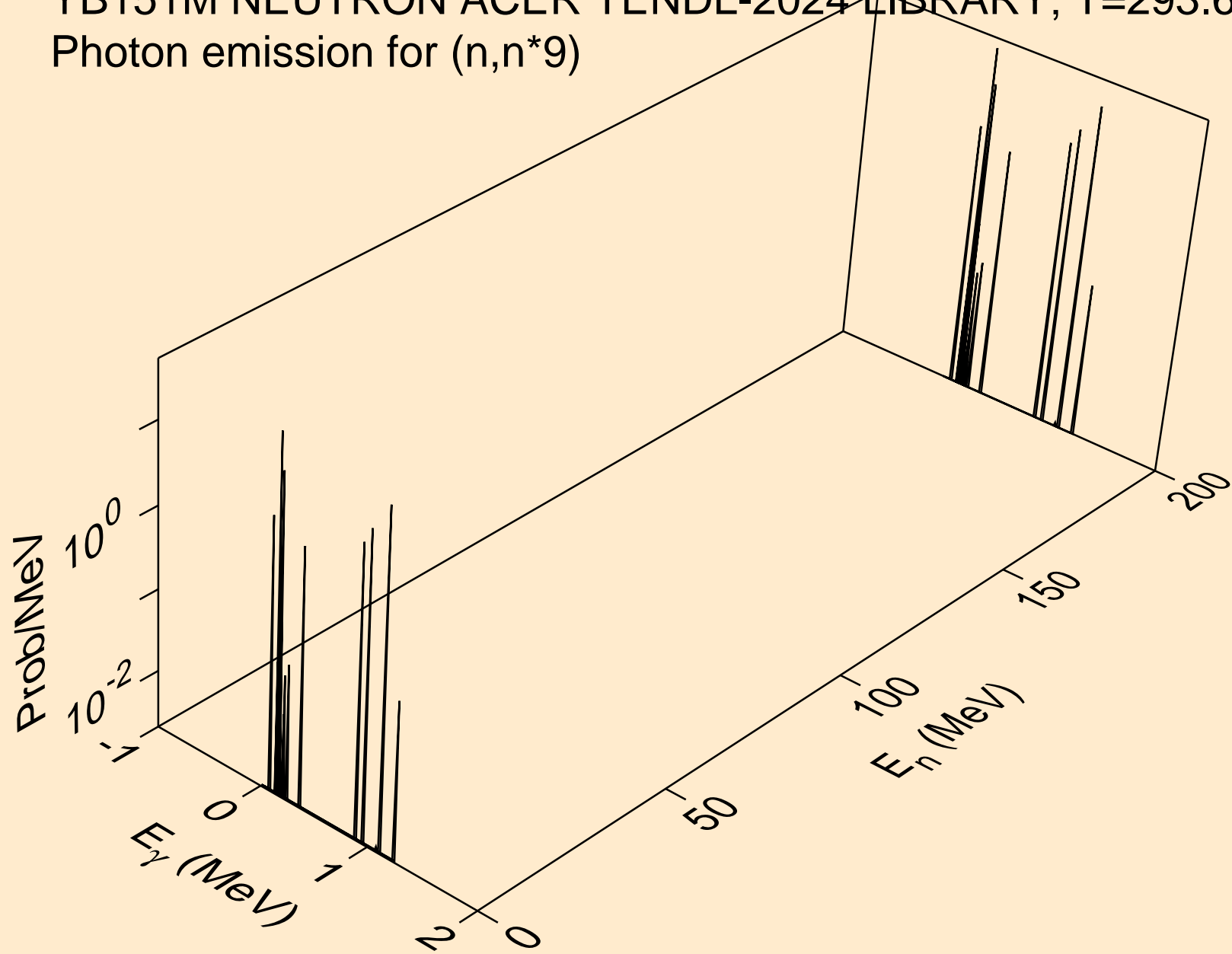
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*7)



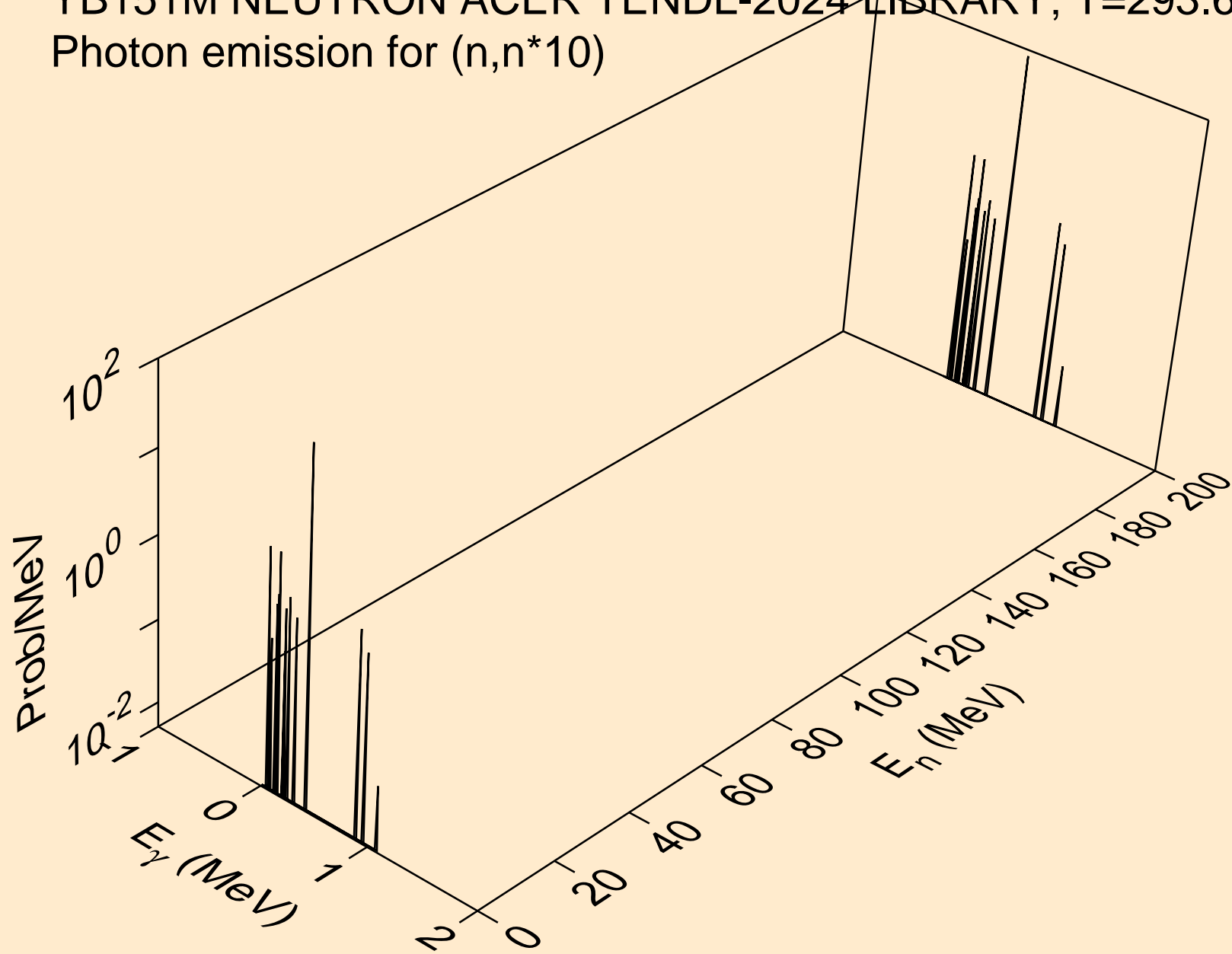
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*8)



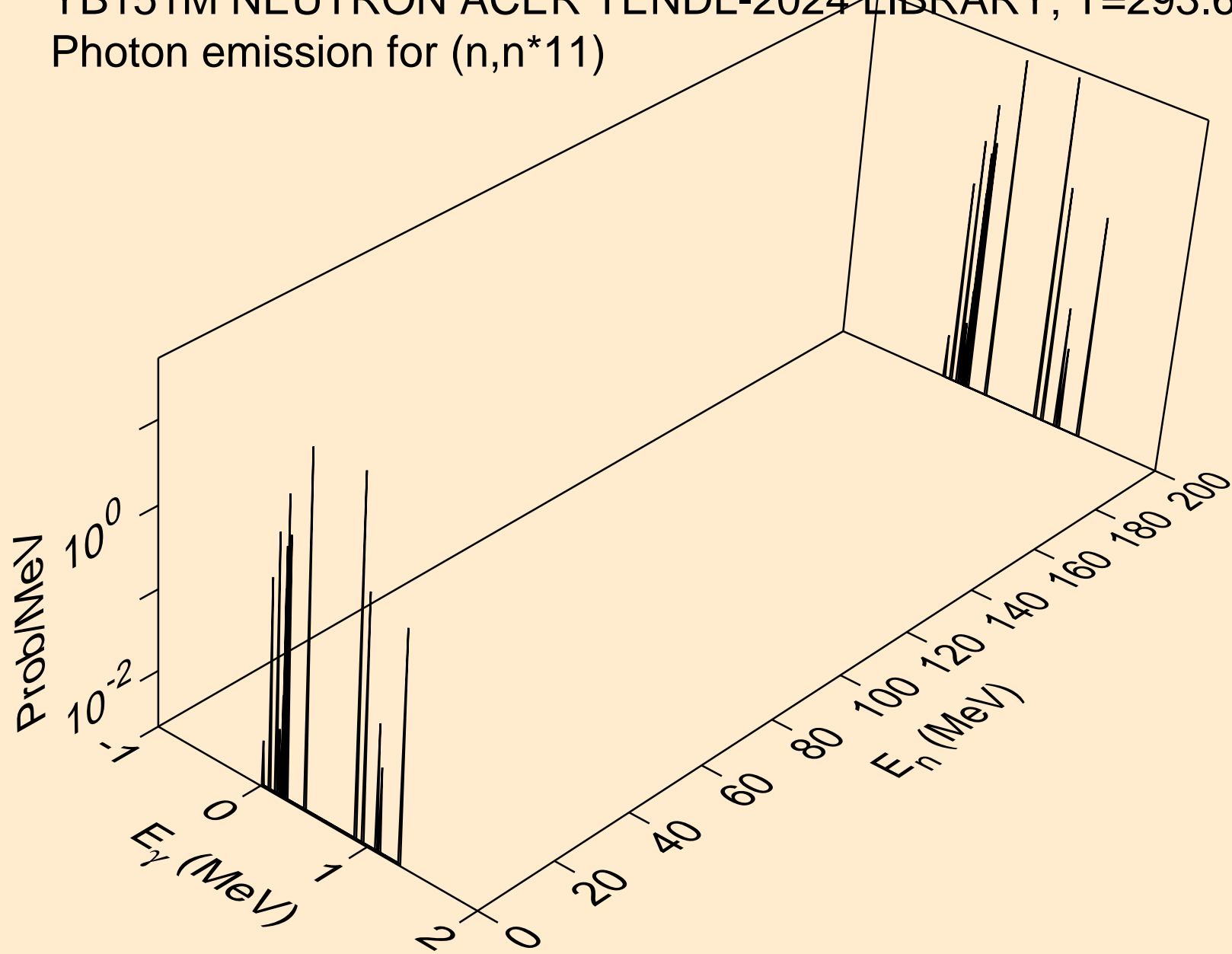
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*9)



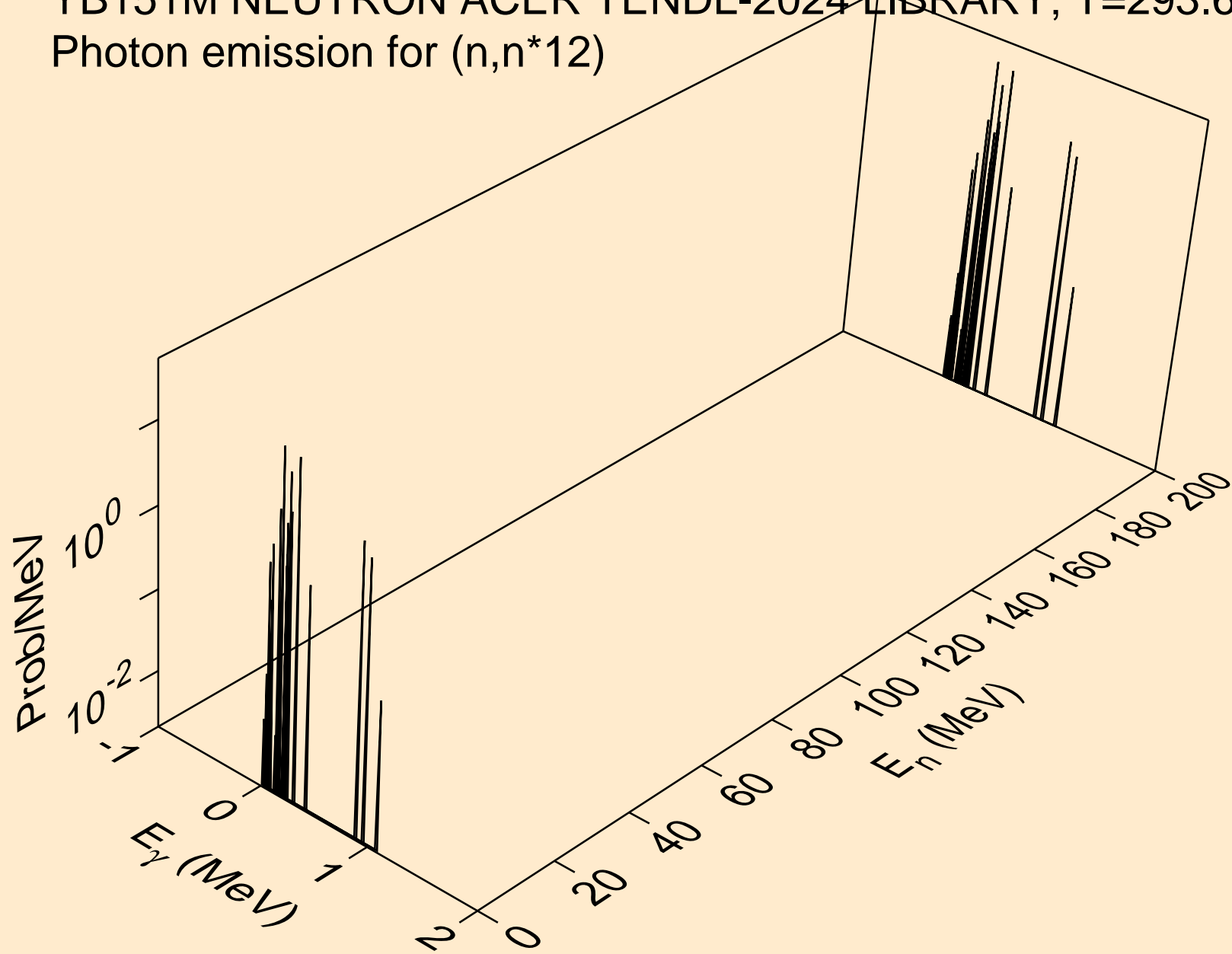
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*10)



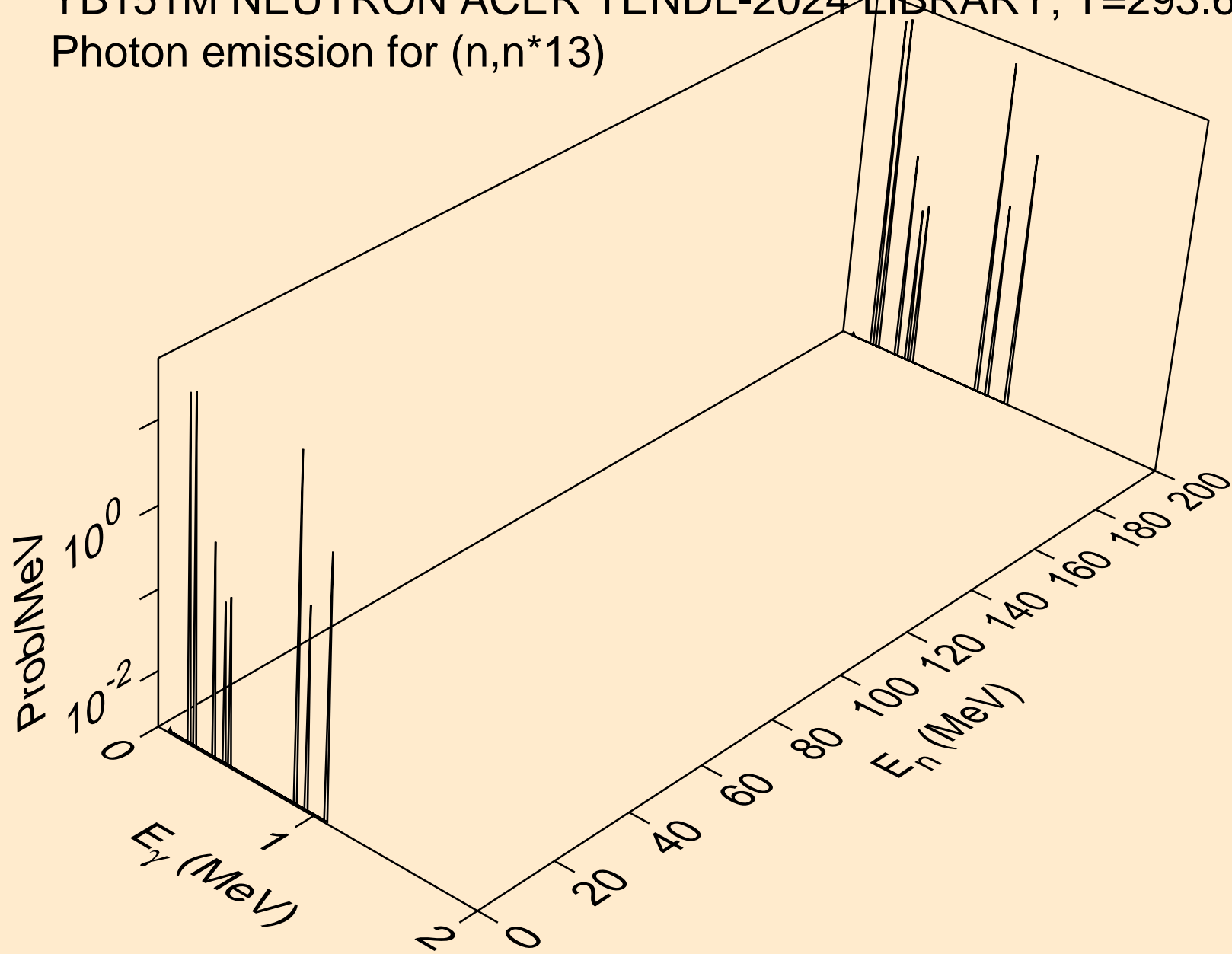
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*11)



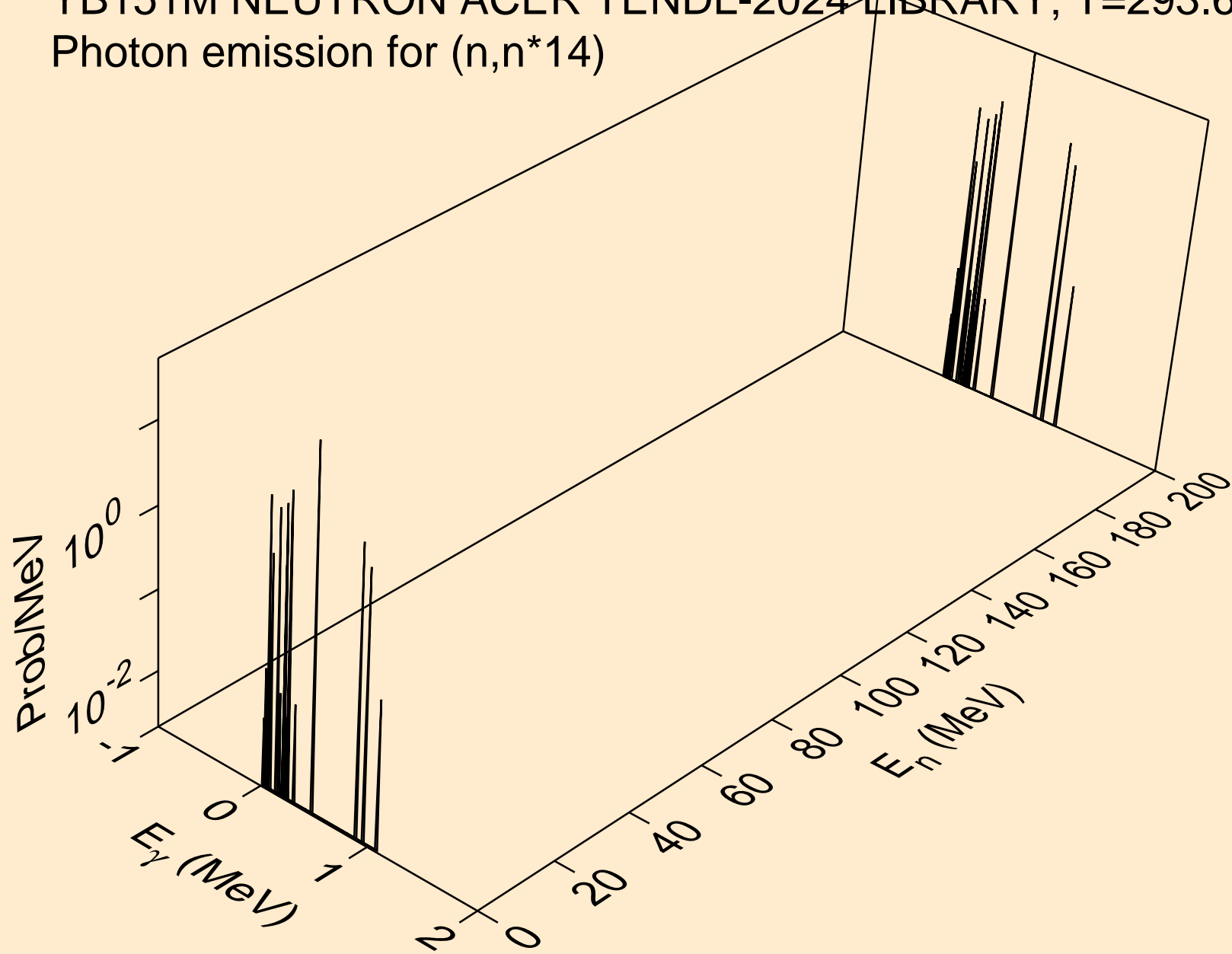
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*12)



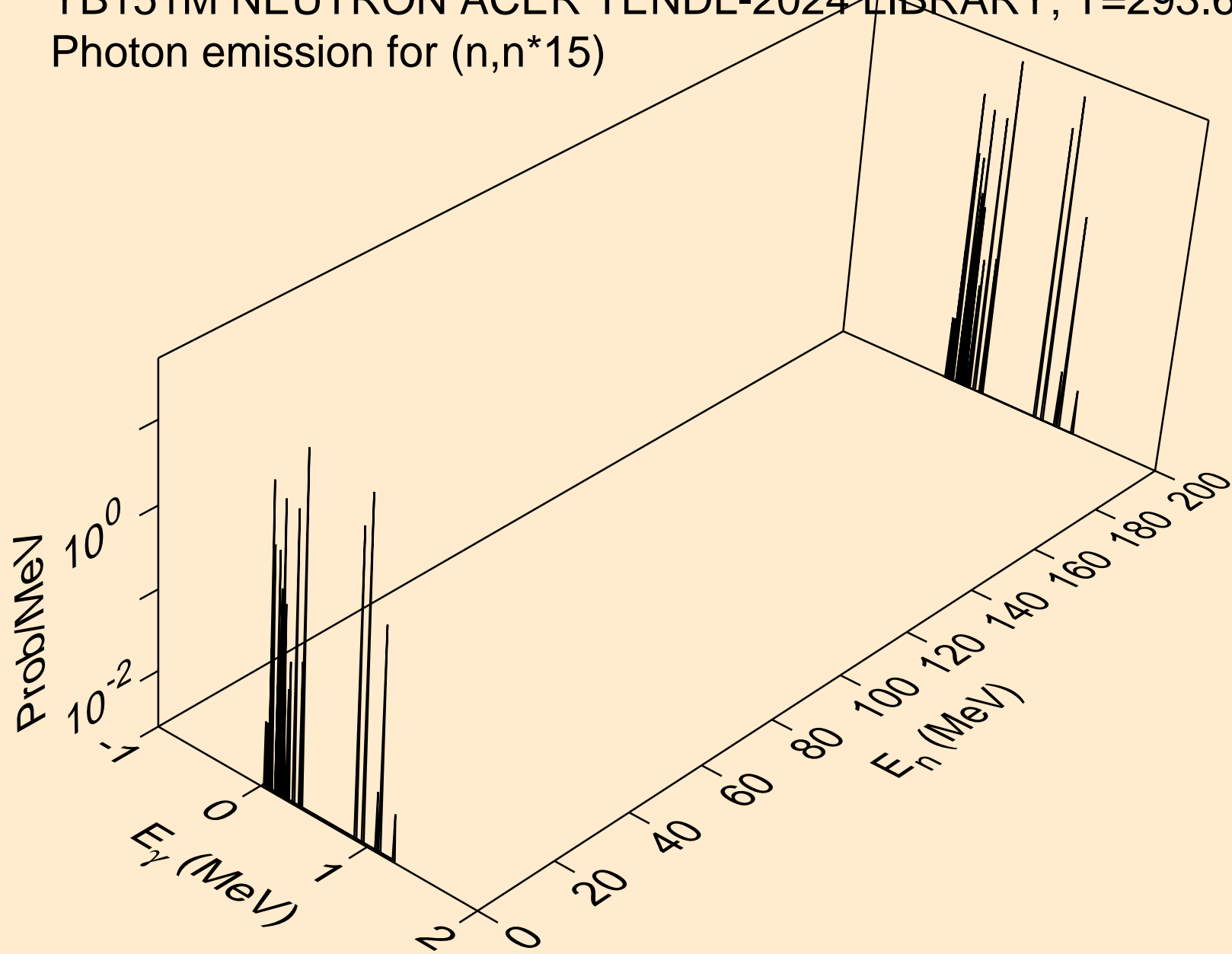
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*13)



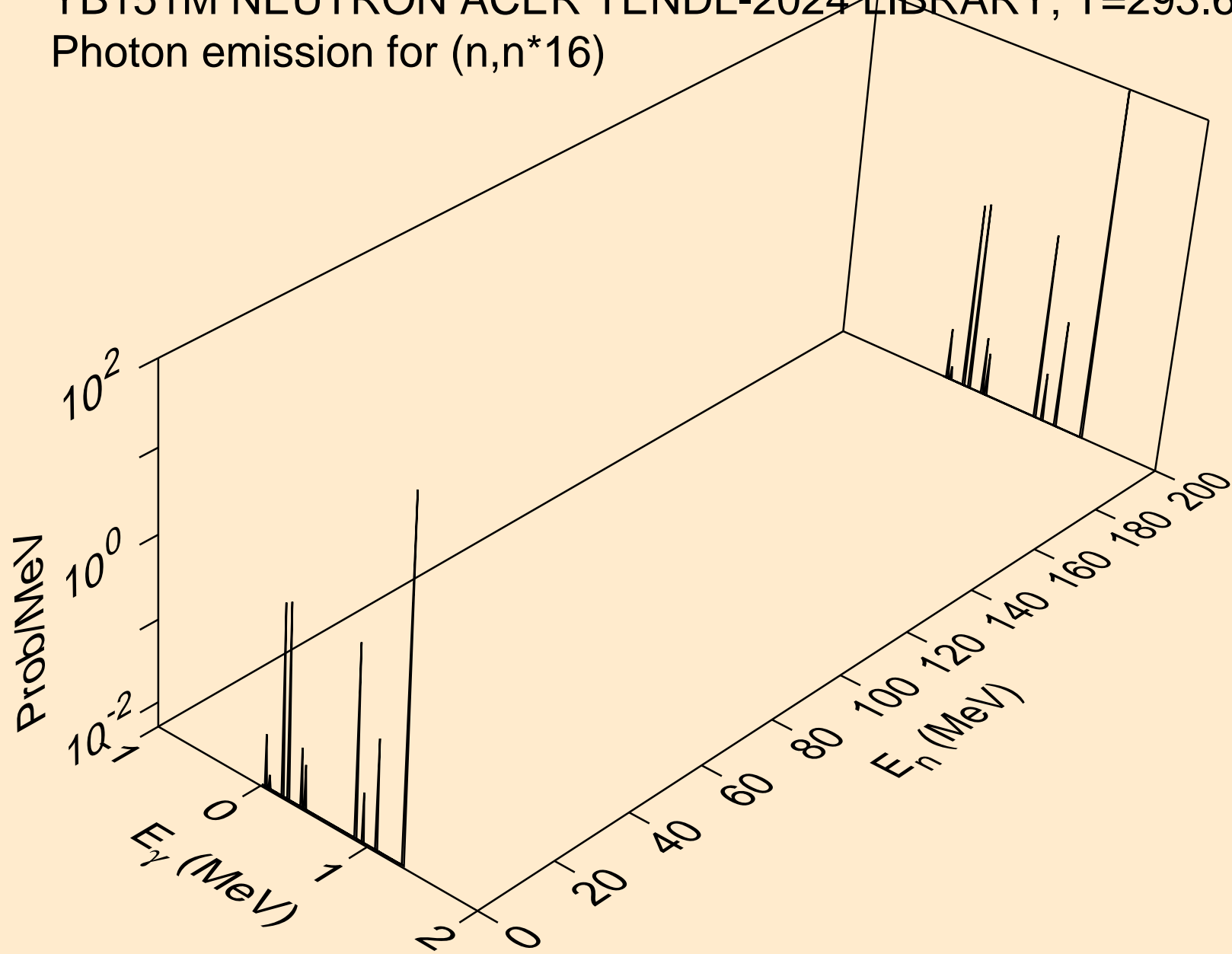
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*14)



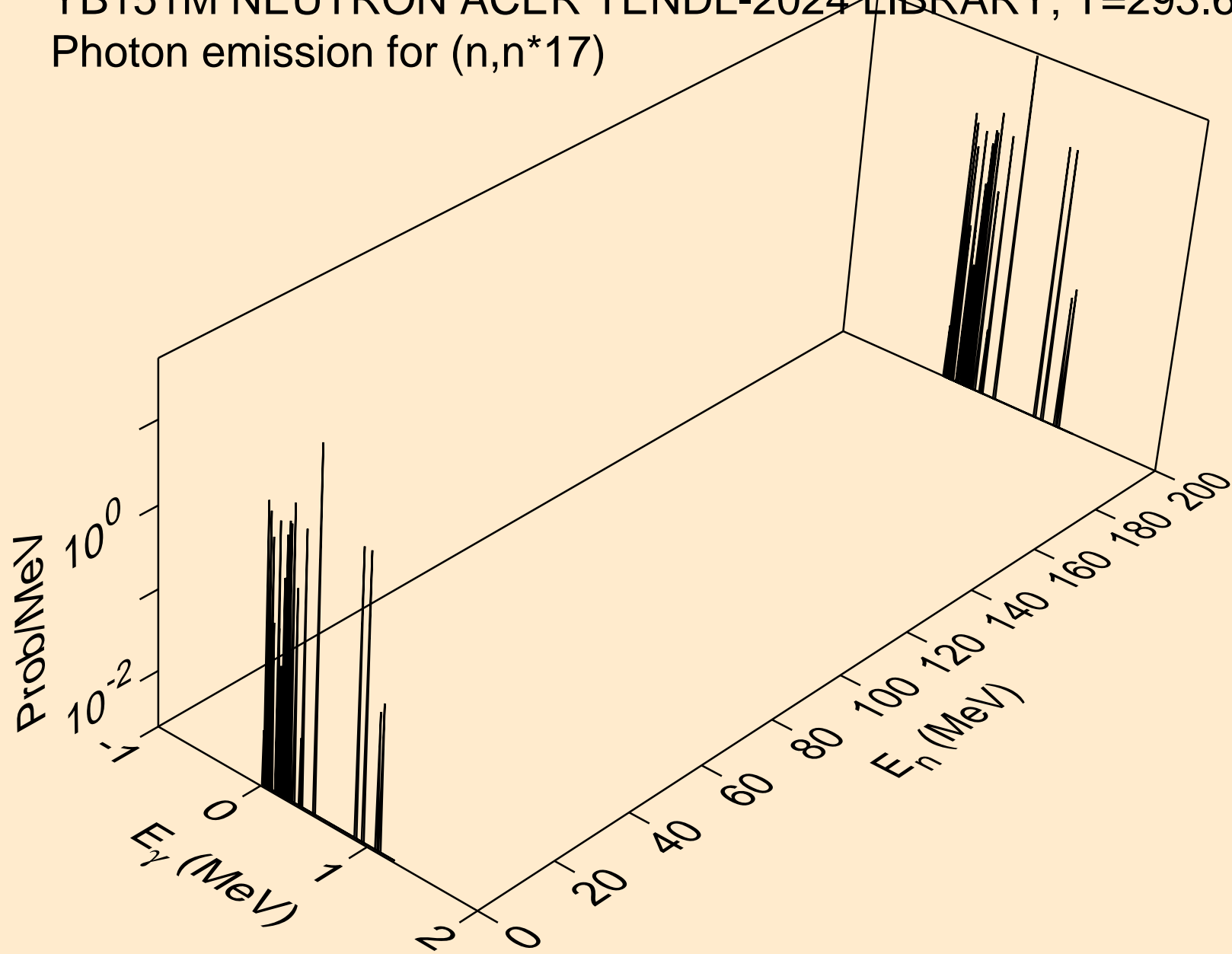
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*15)



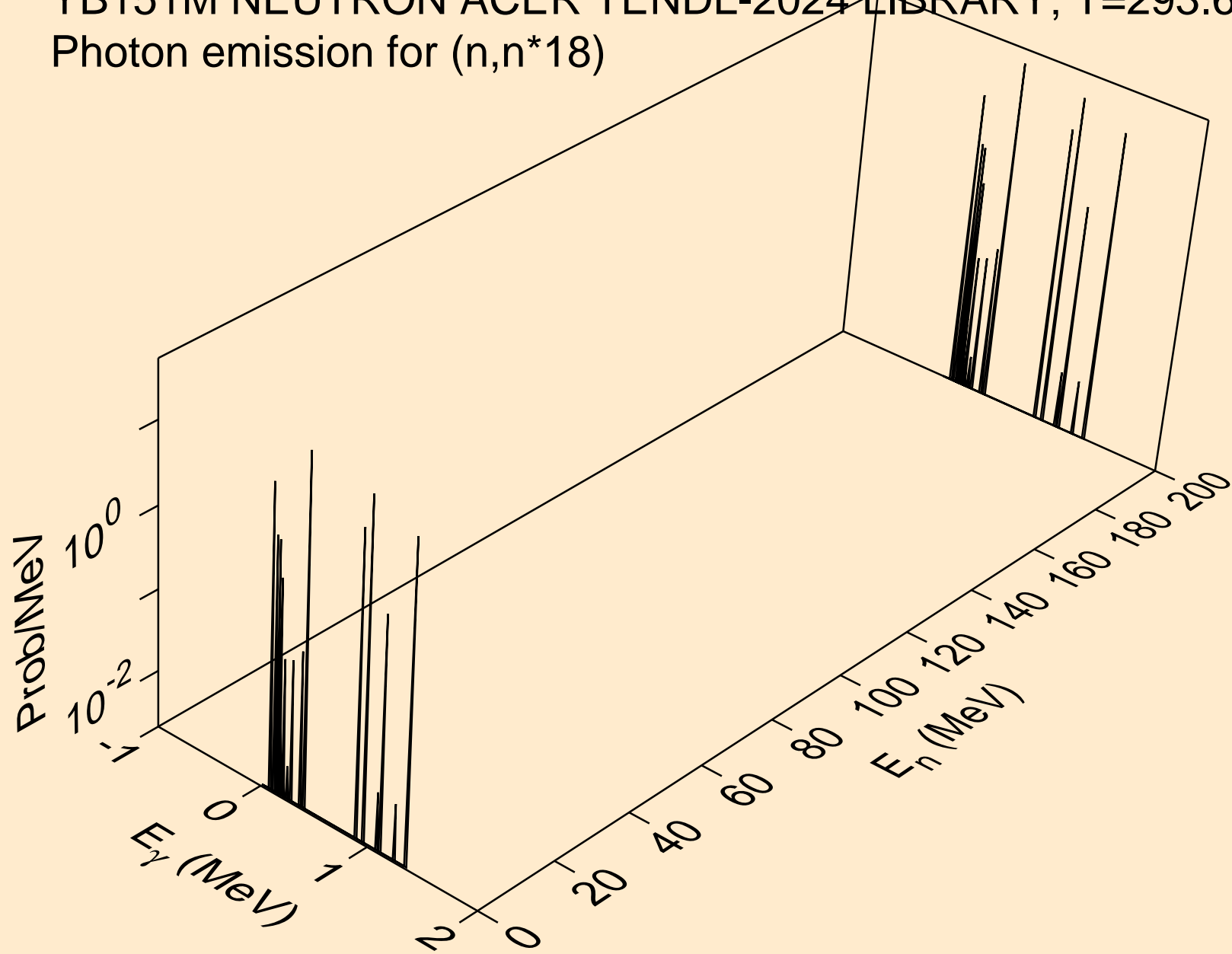
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*16)



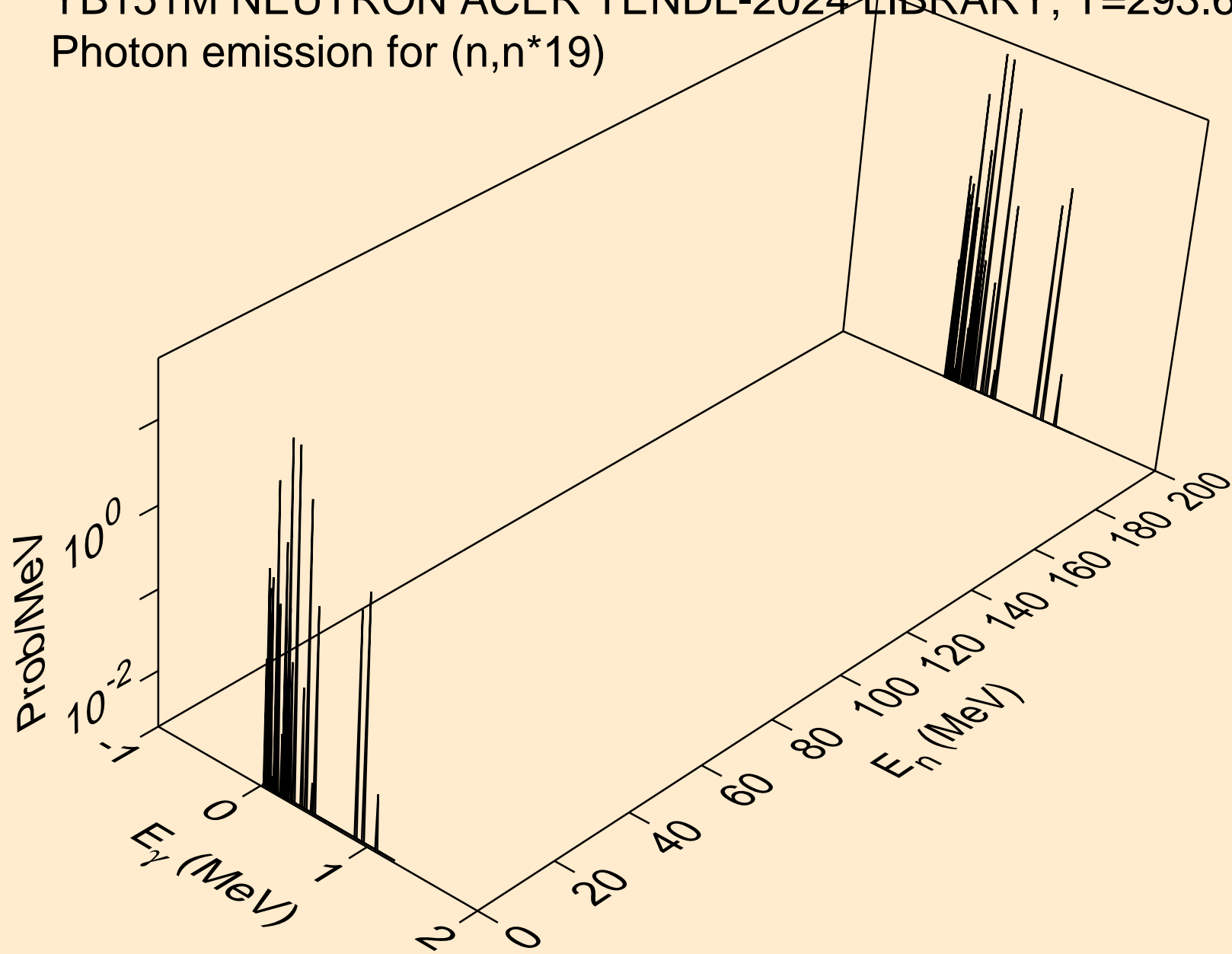
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*17)



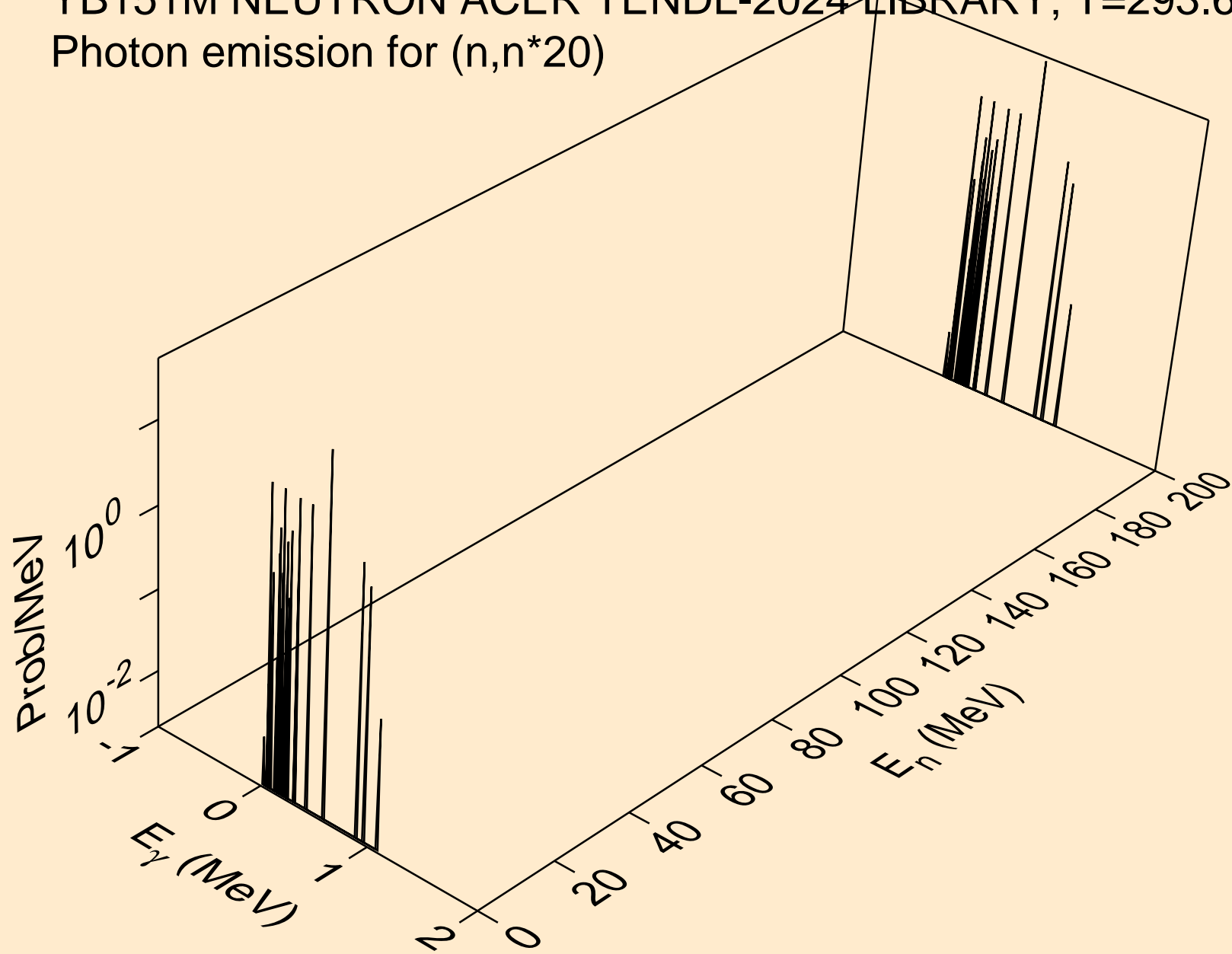
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*18)



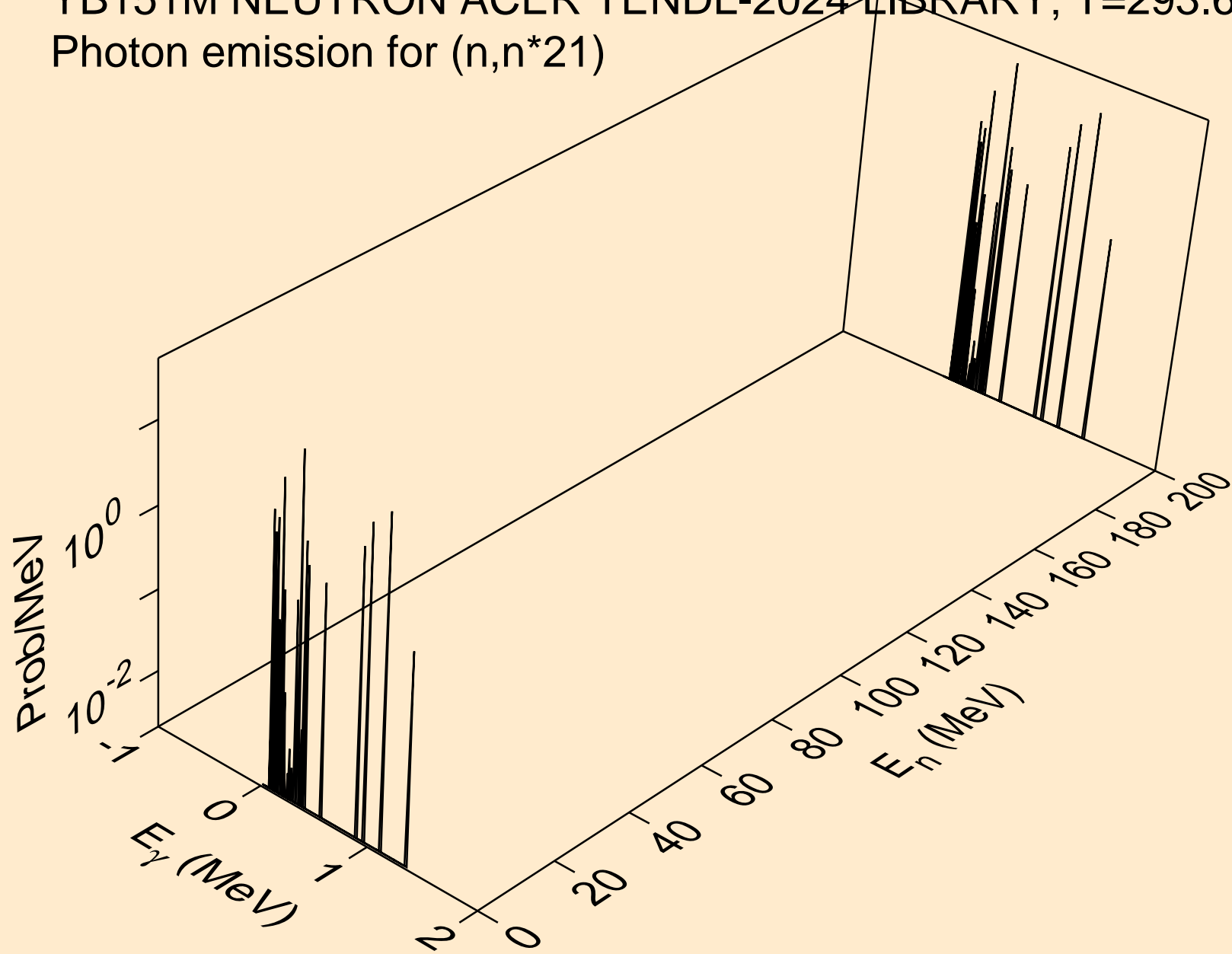
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*19)



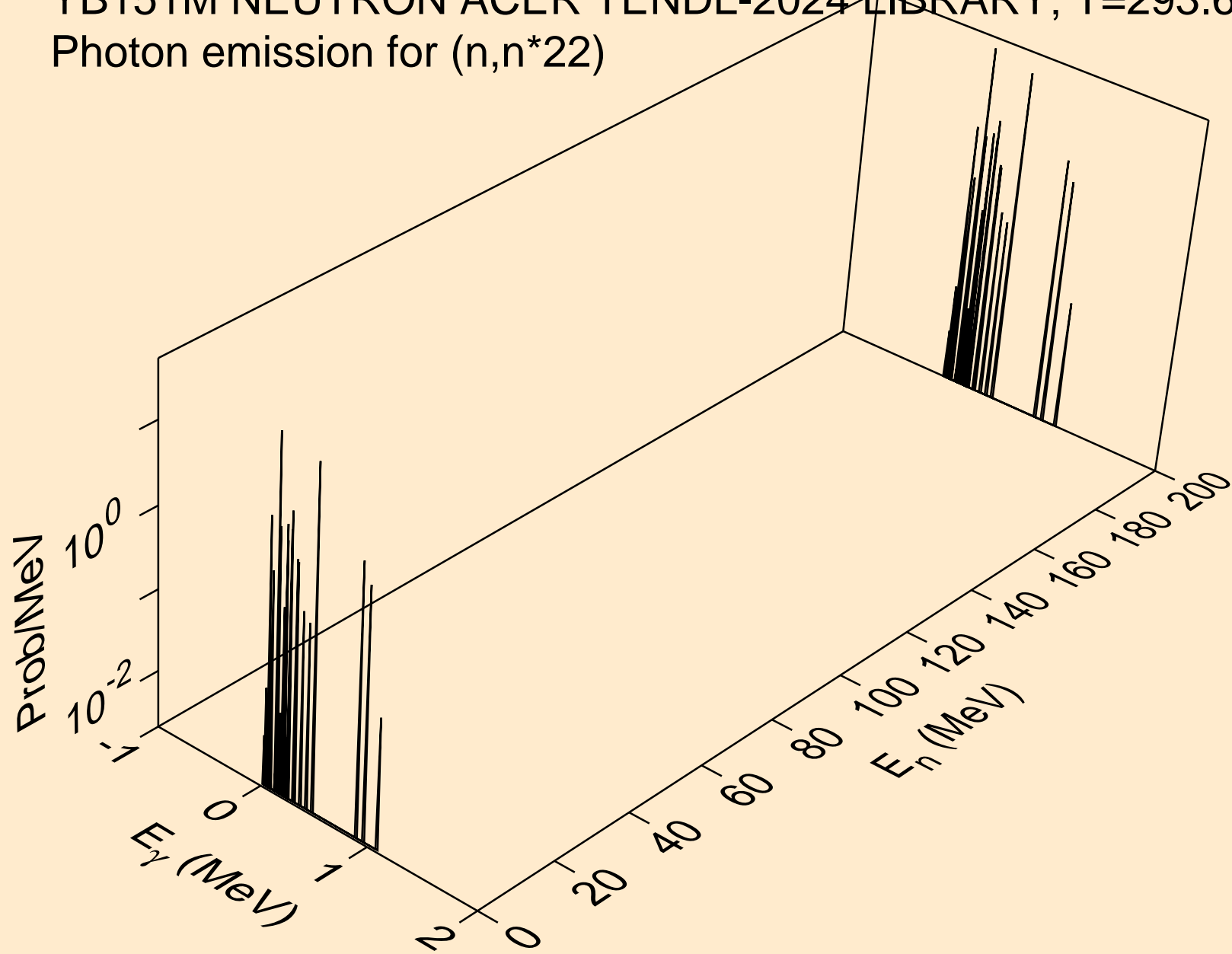
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*20)



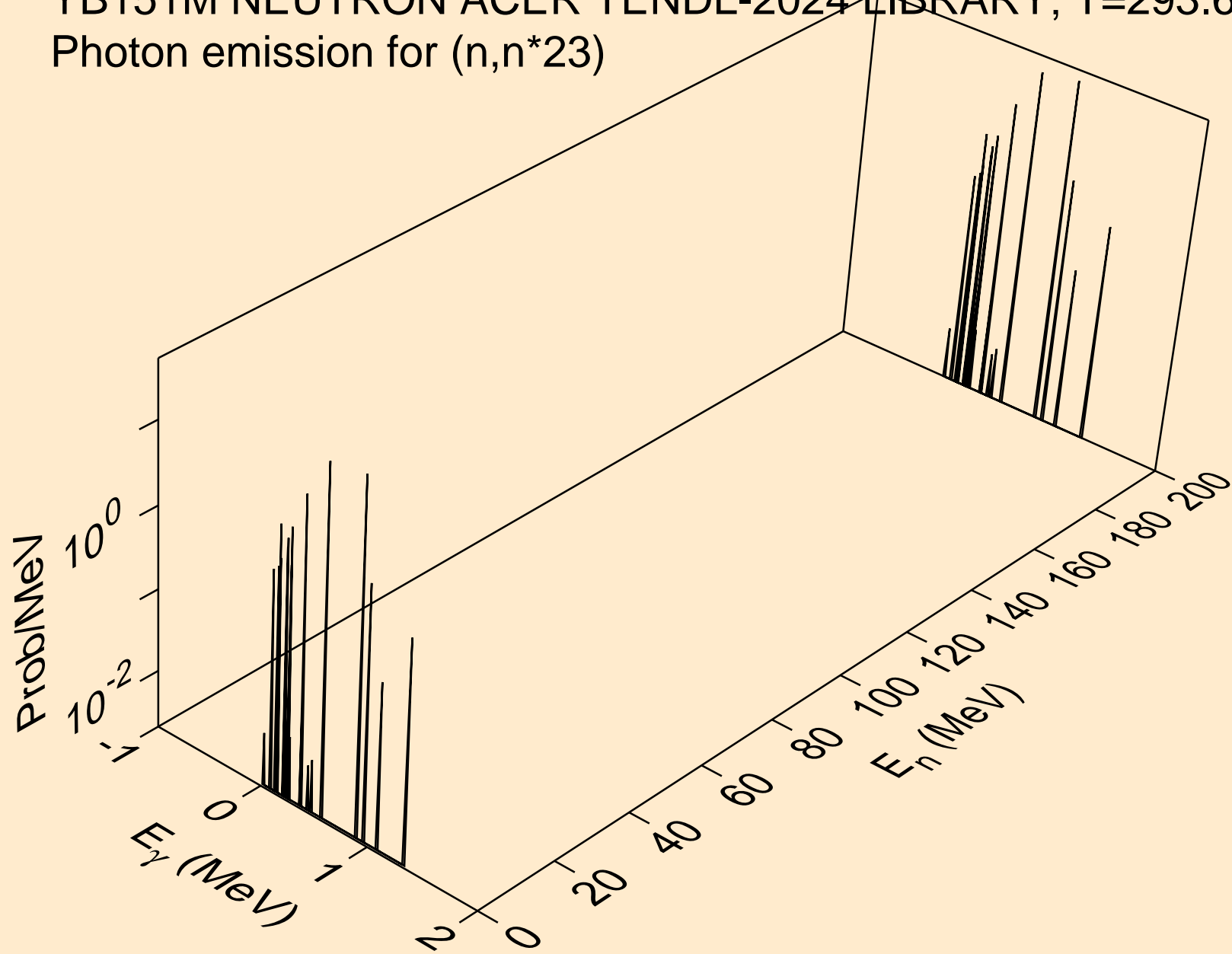
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*21)



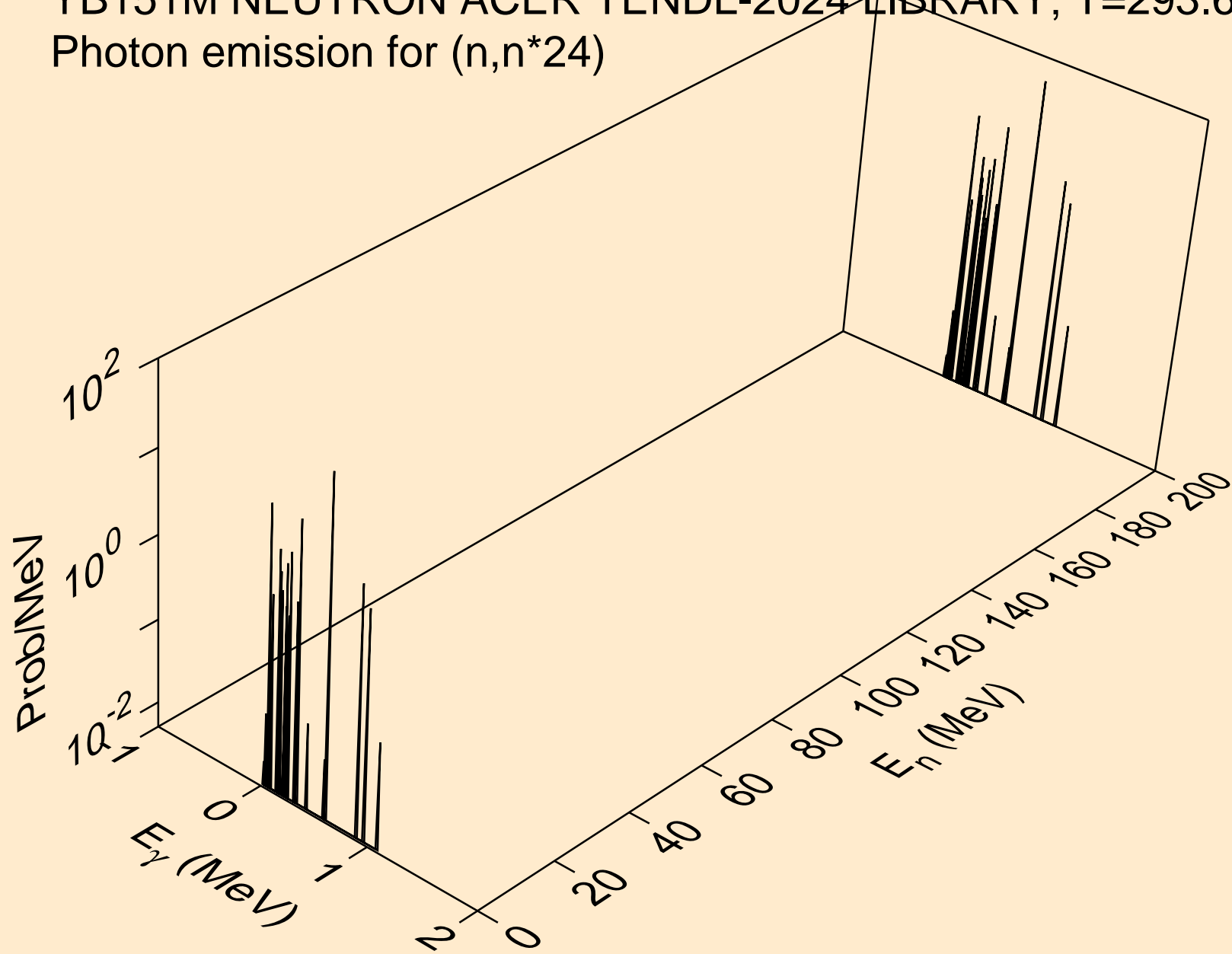
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*22)



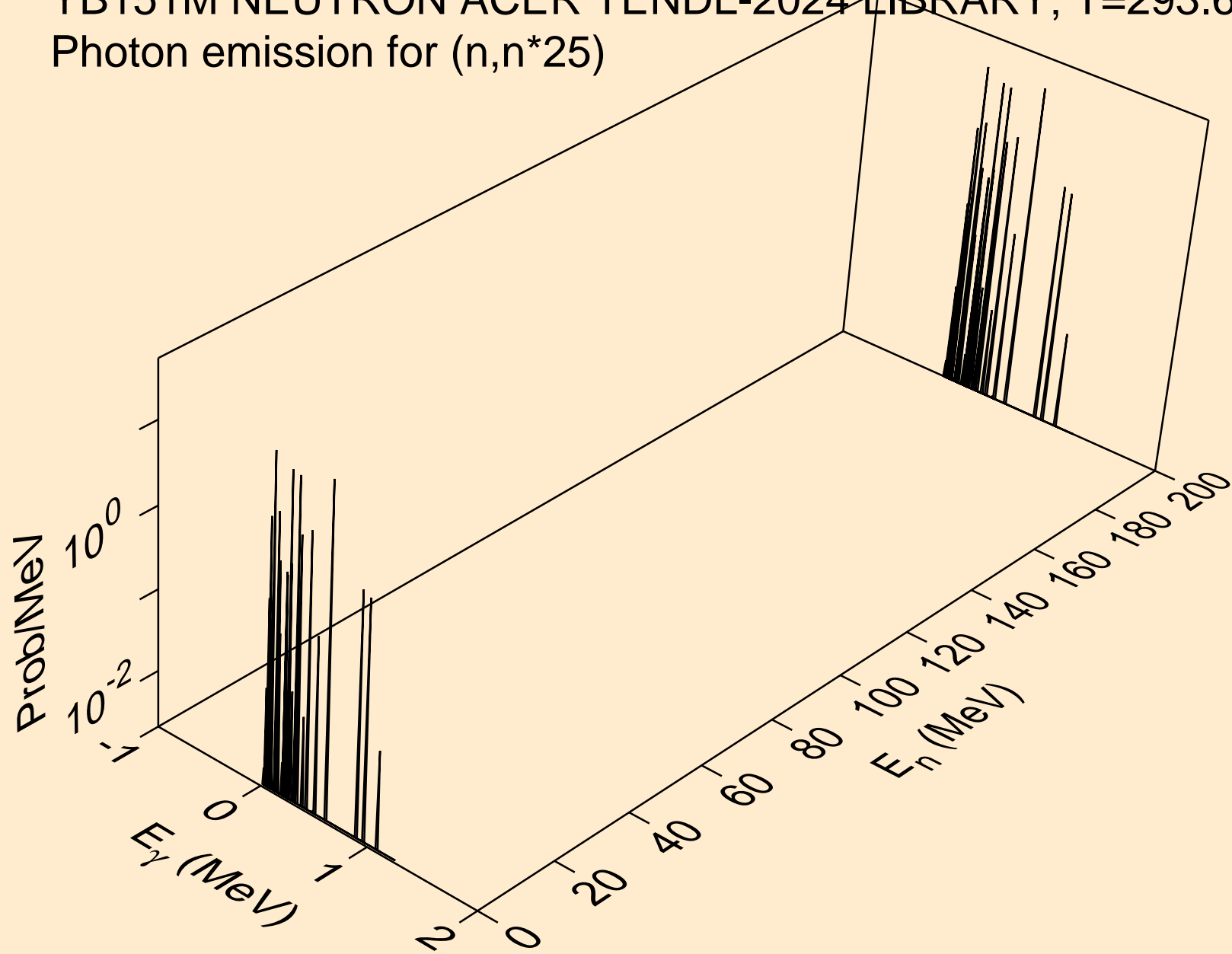
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*23)



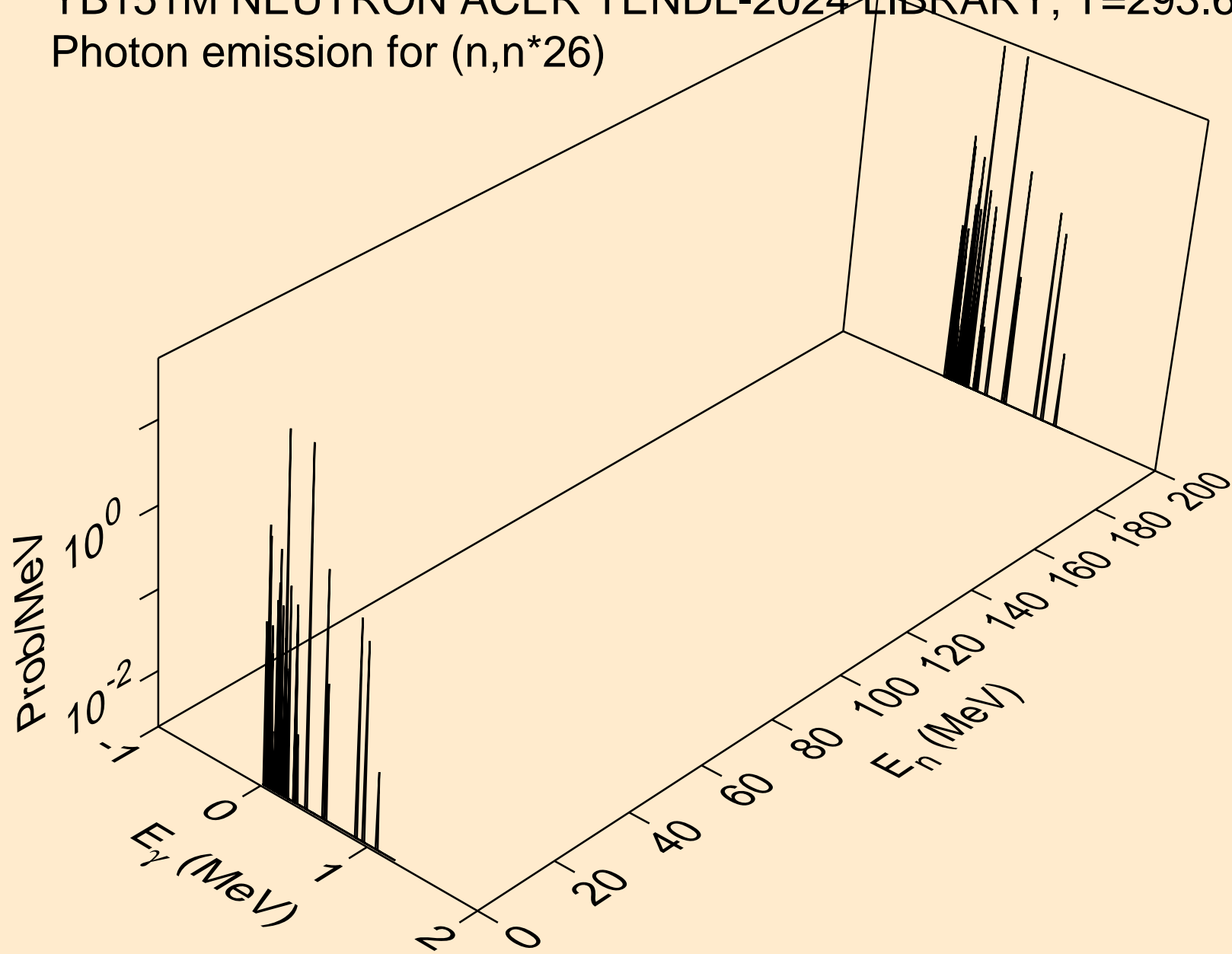
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*24)



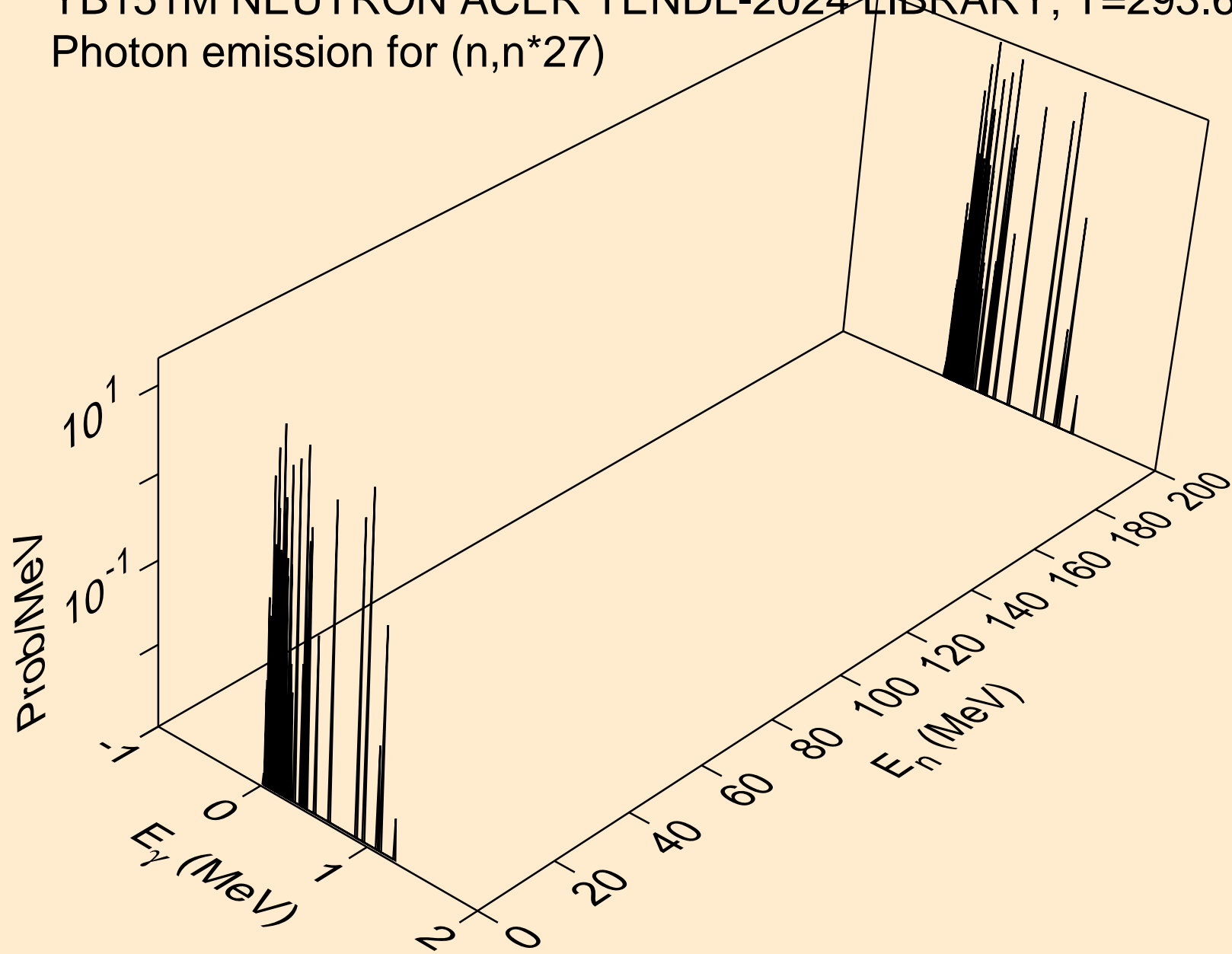
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*25)



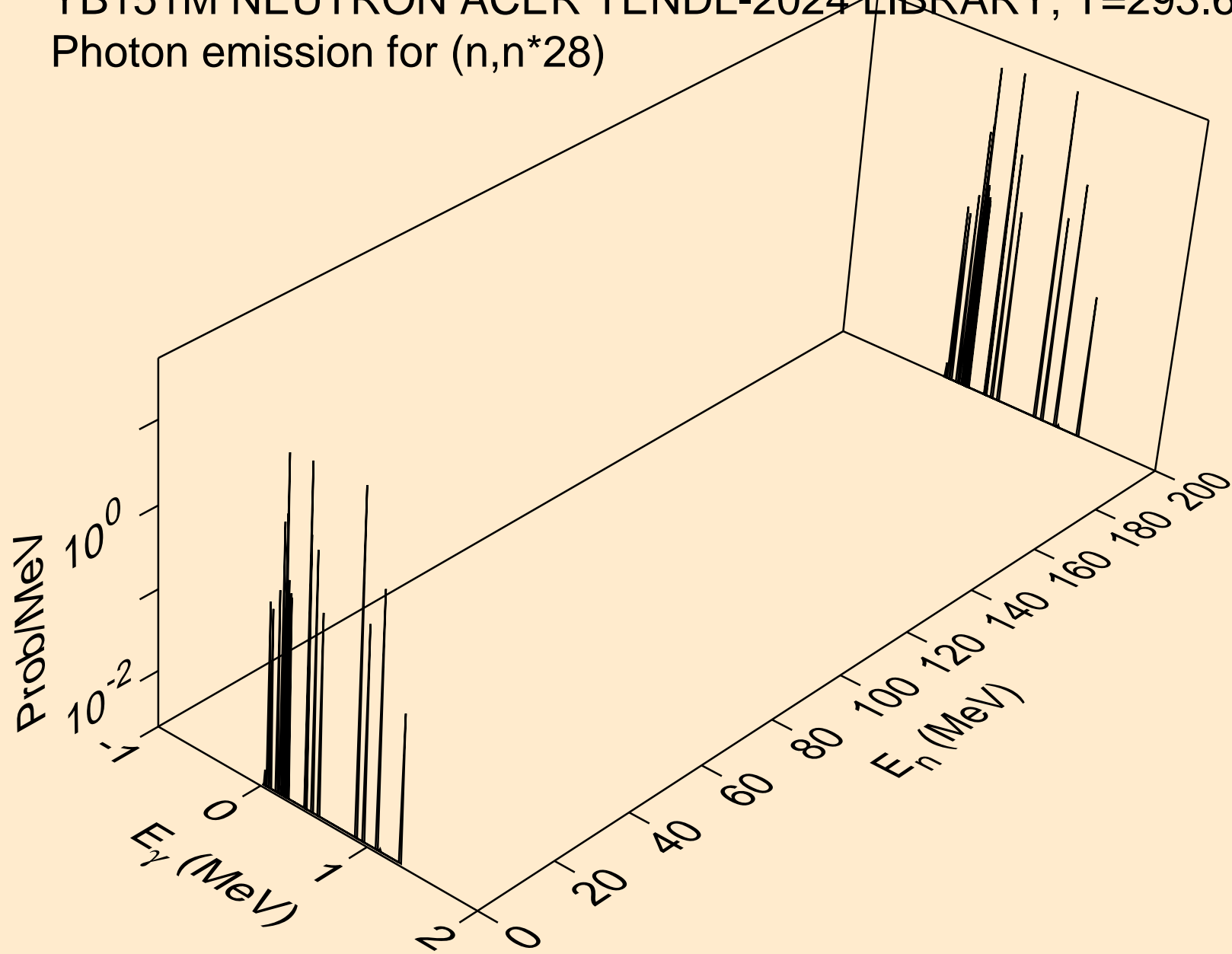
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*26)



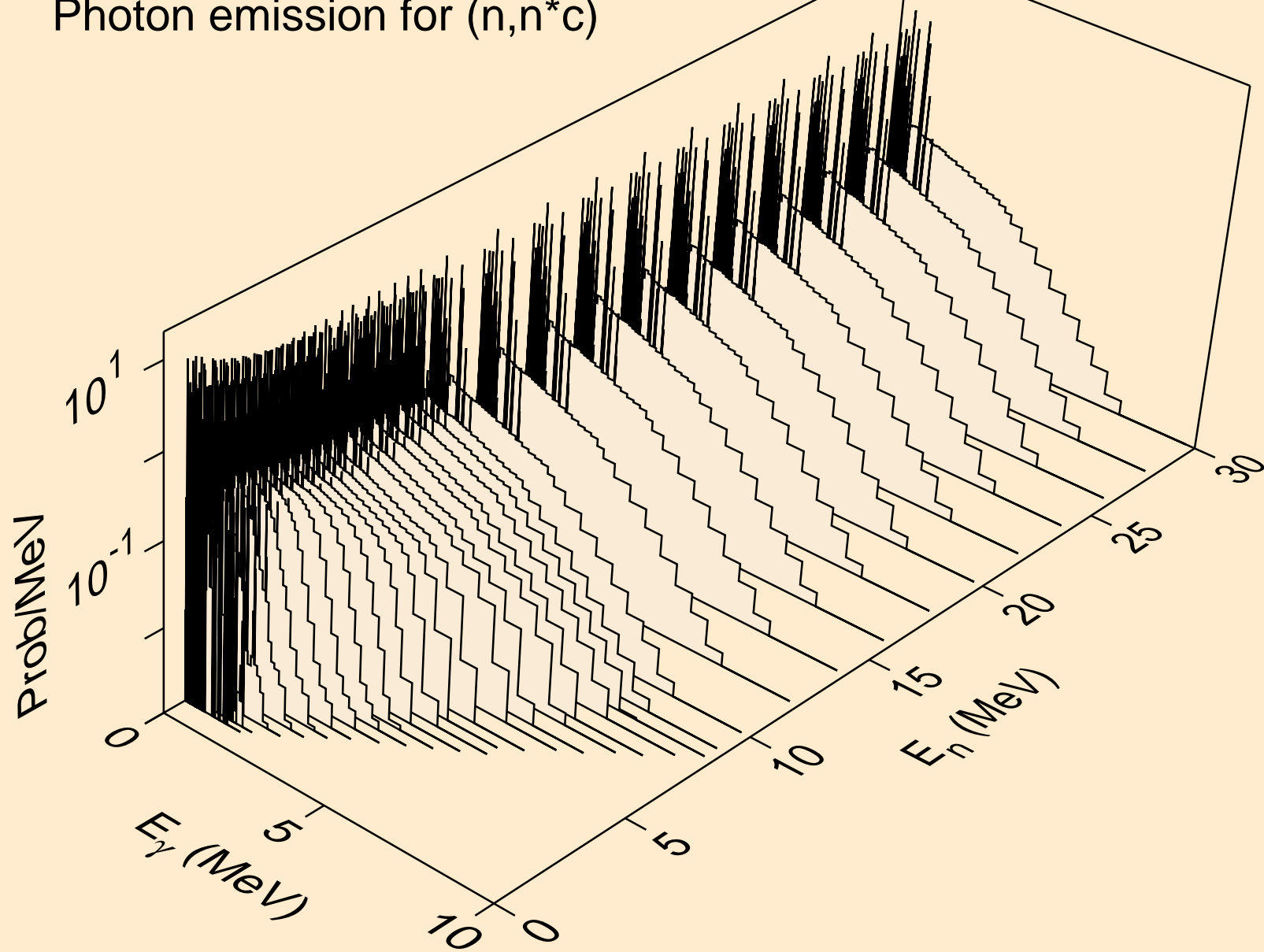
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*27)



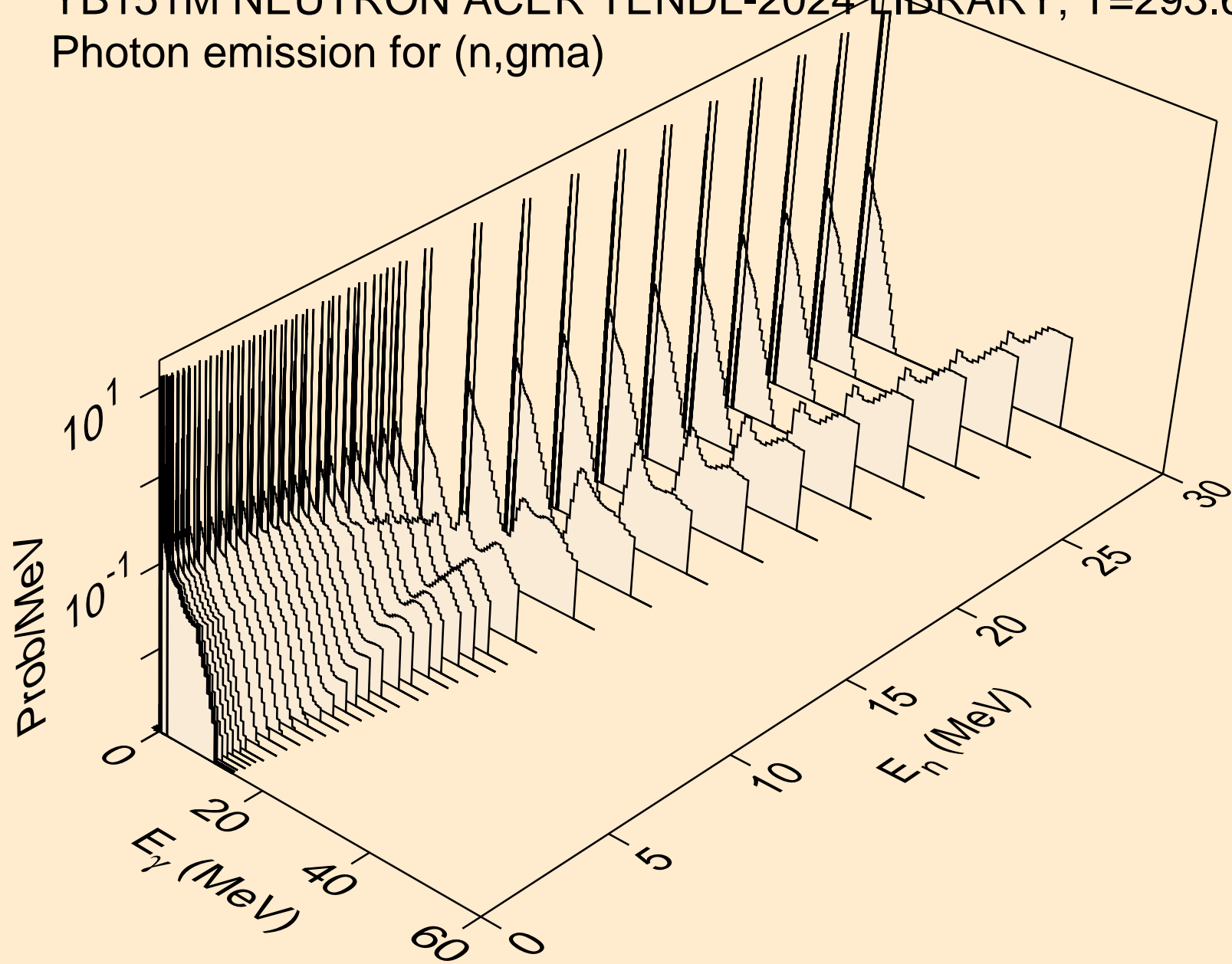
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*28)



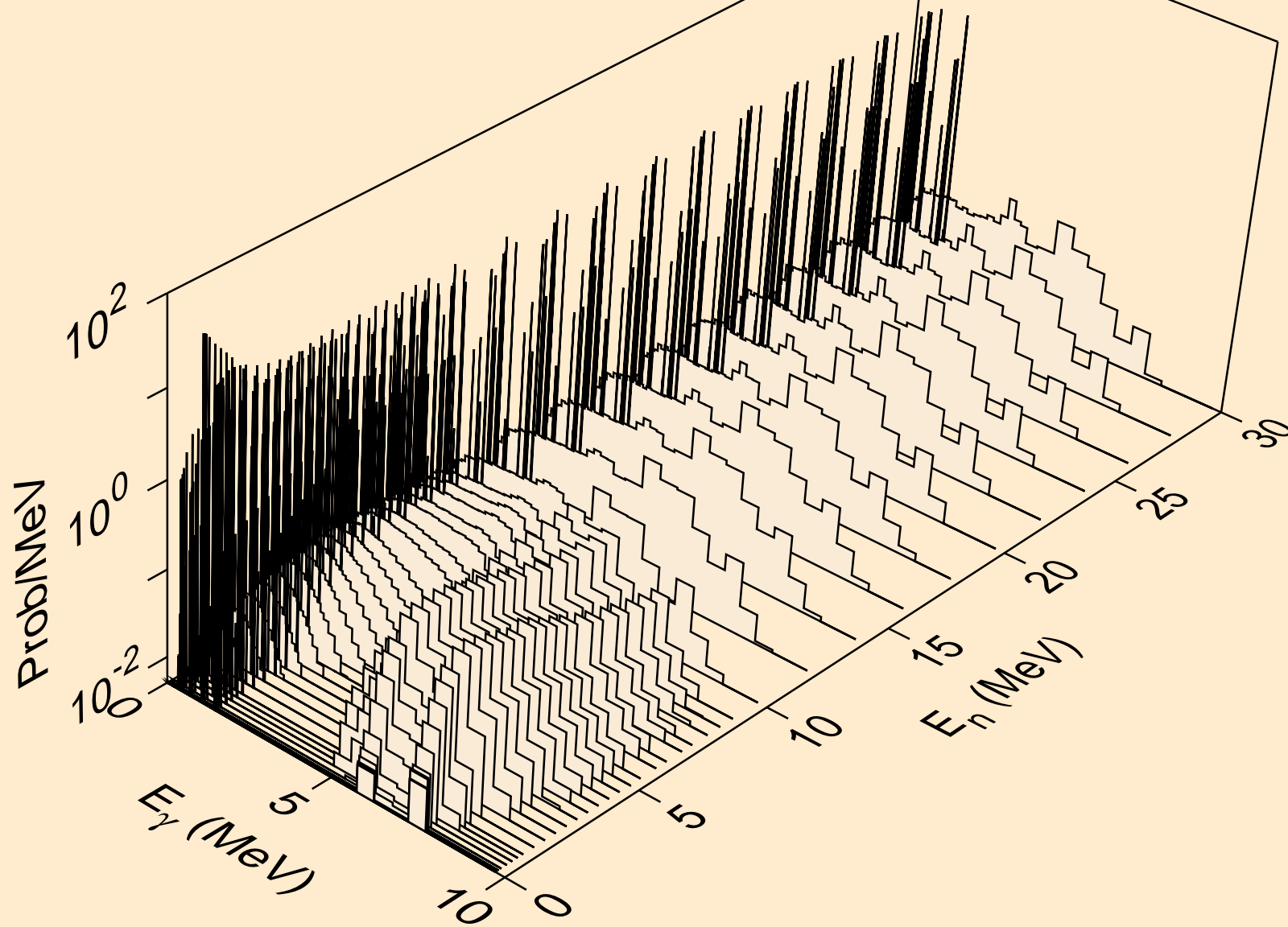
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



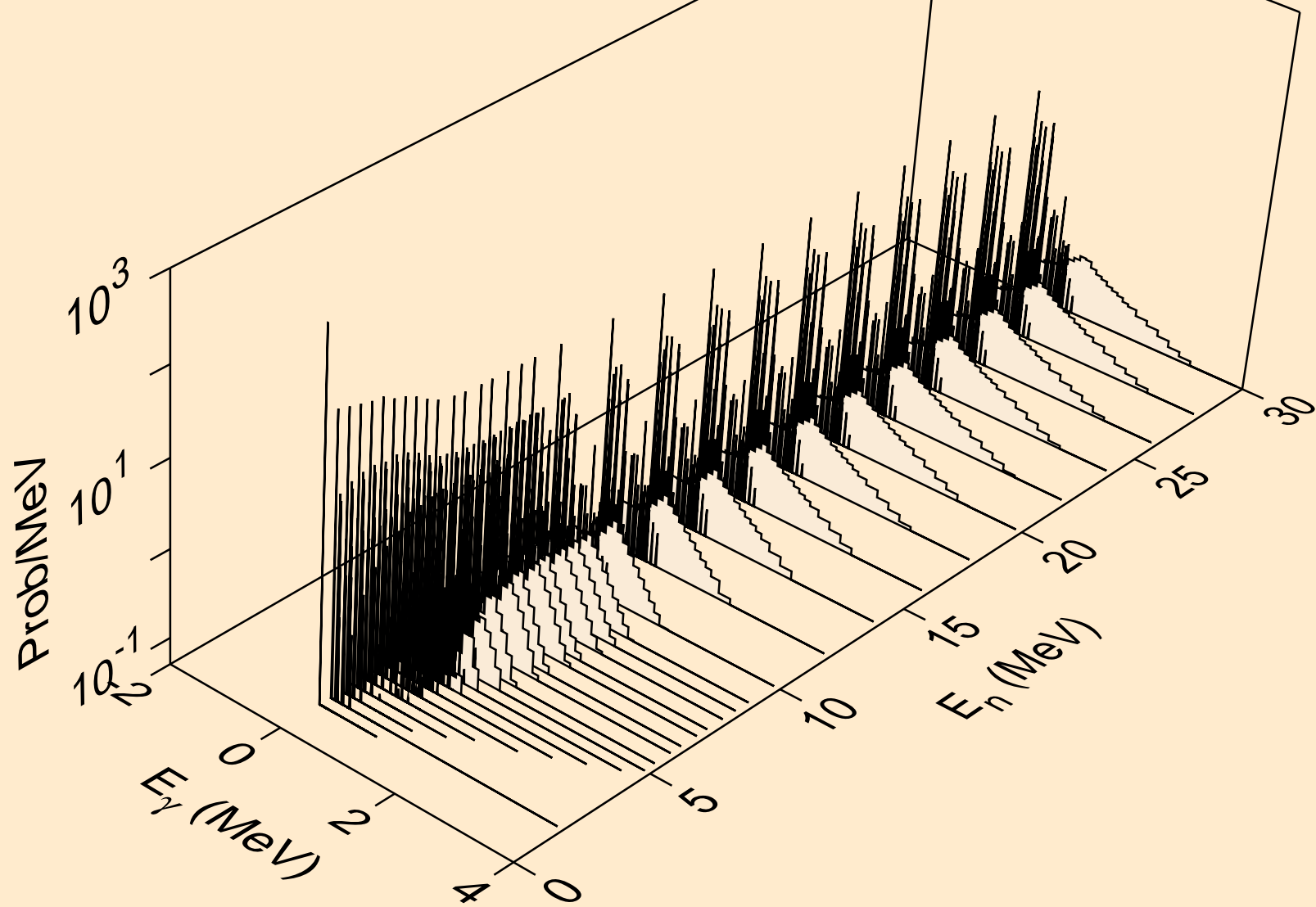
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



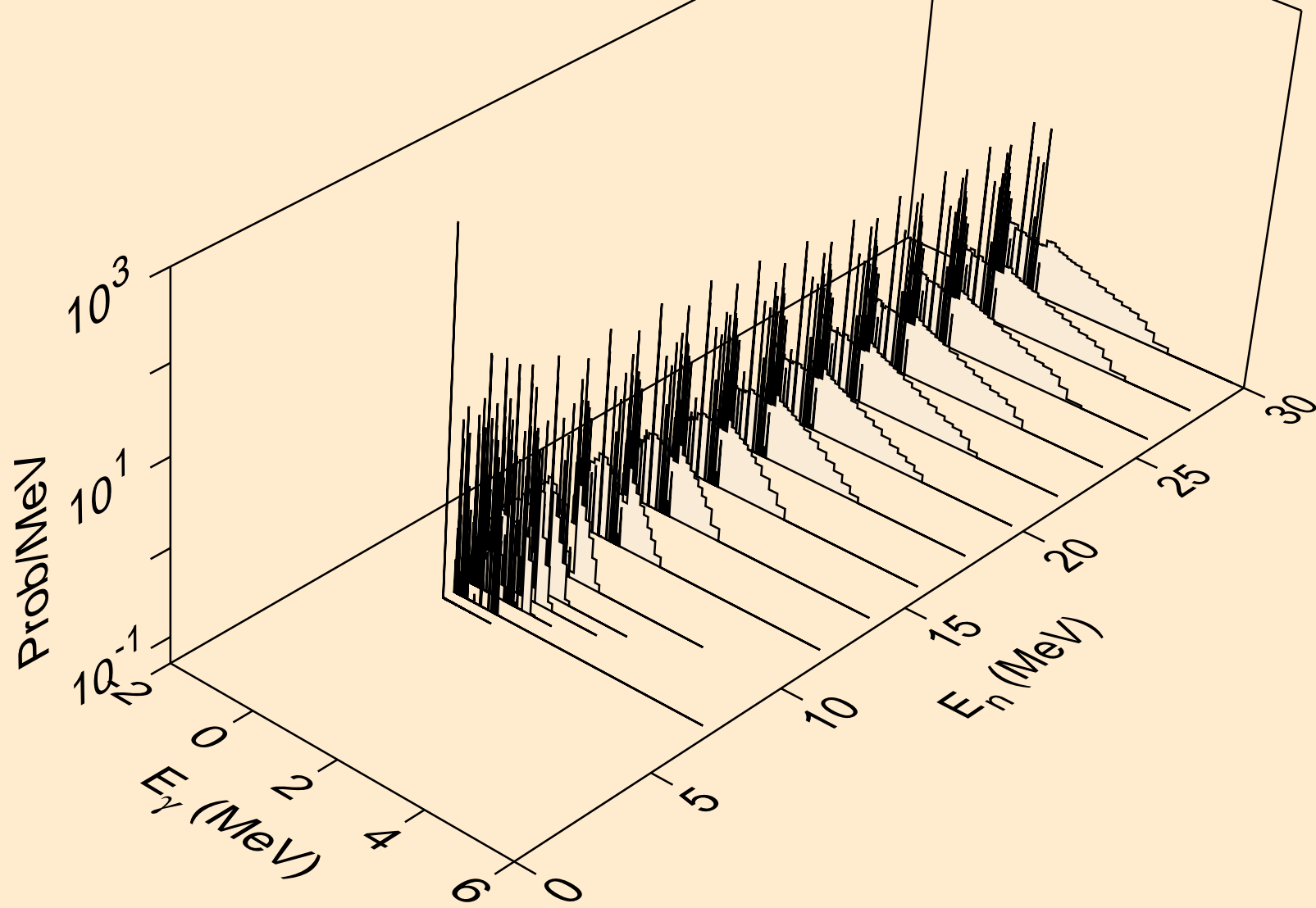
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



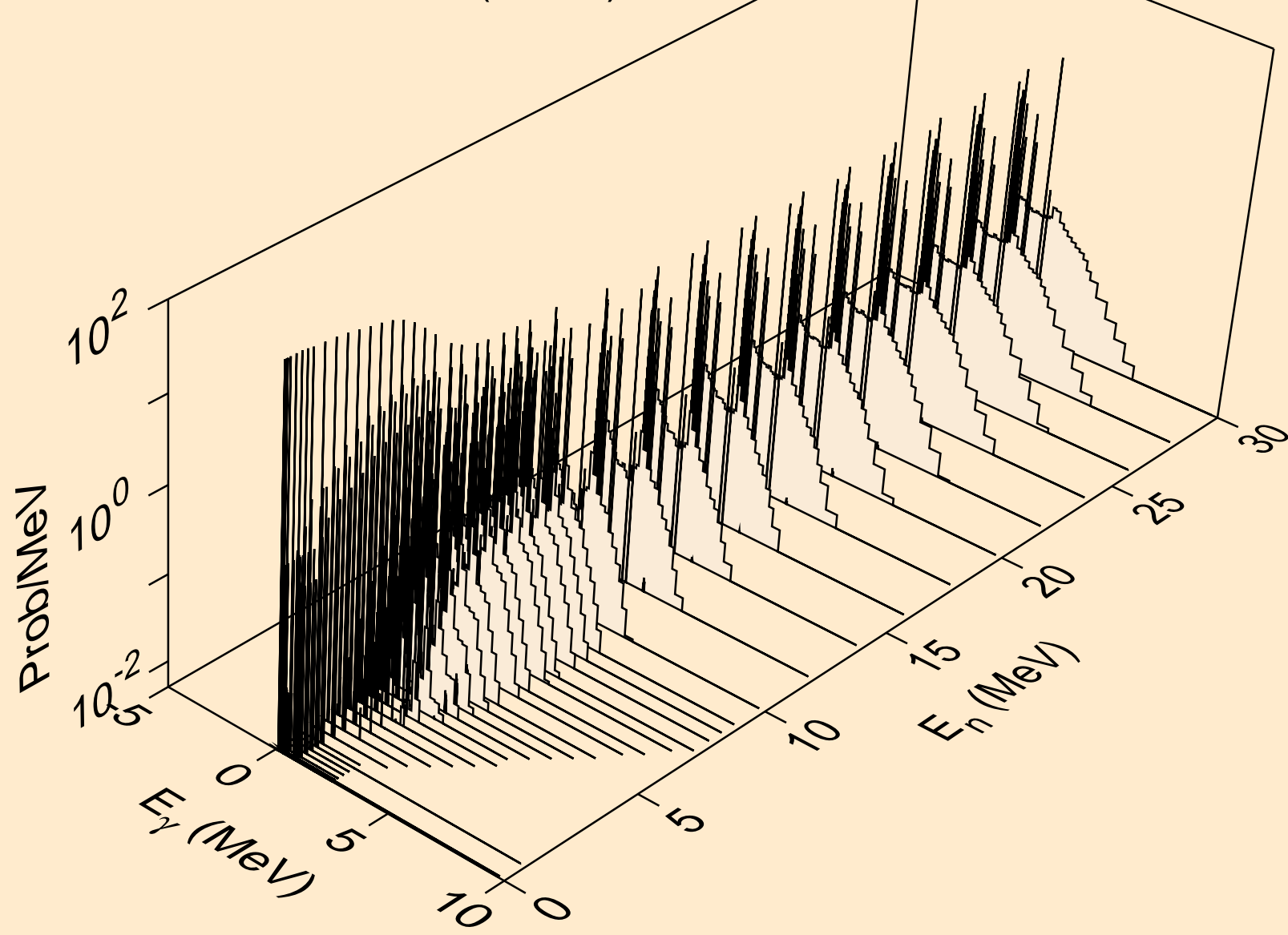
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



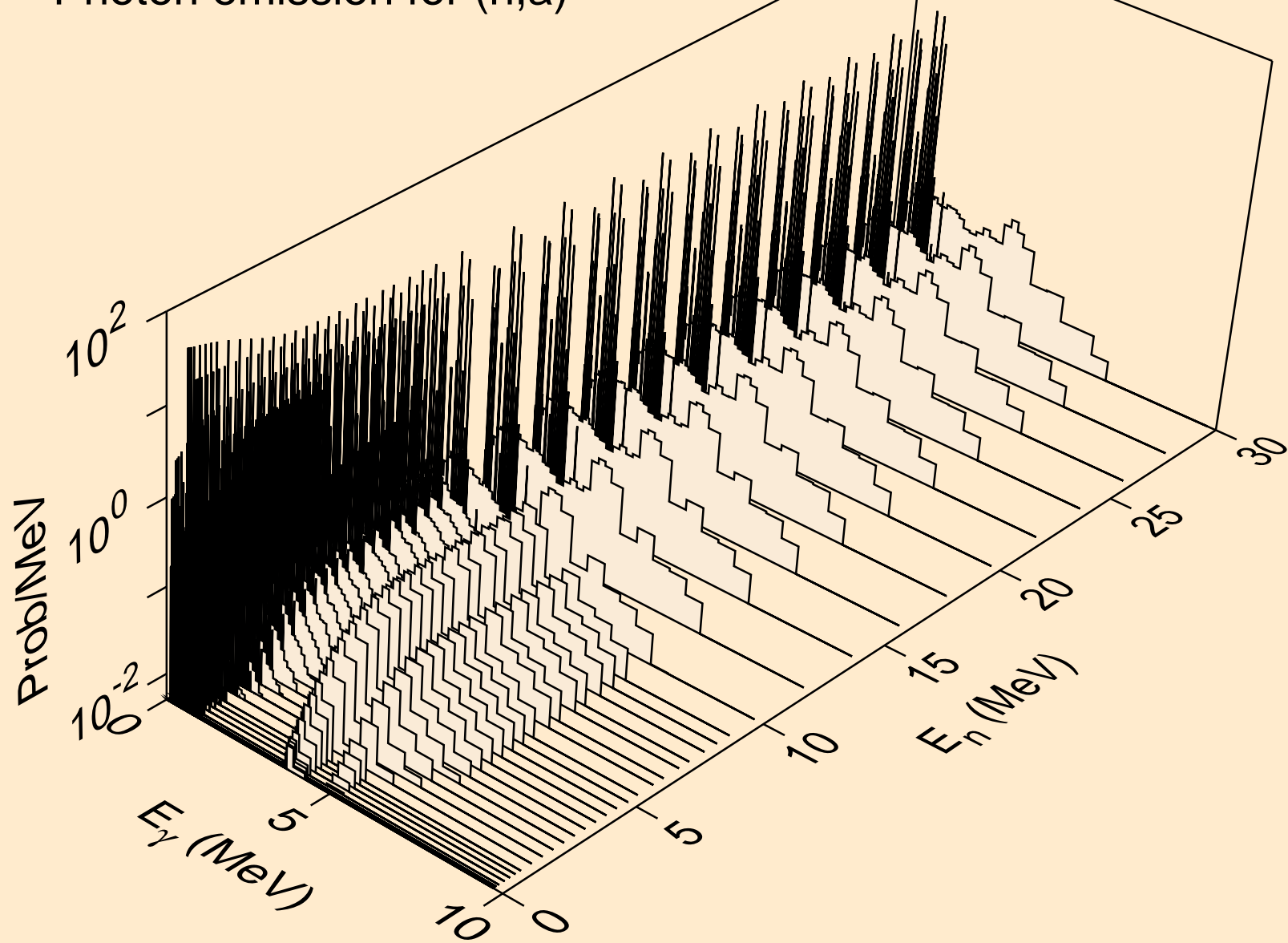
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



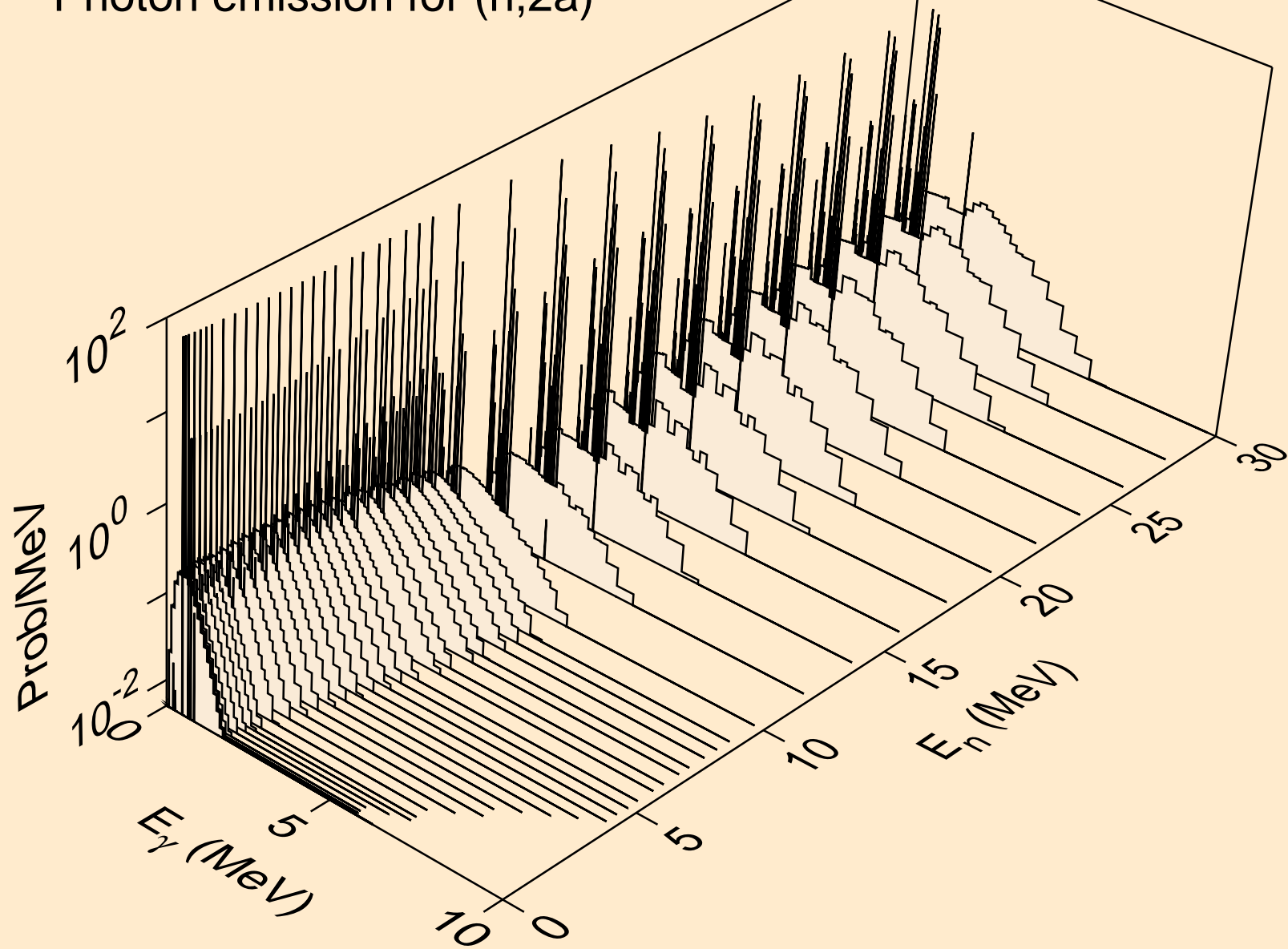
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



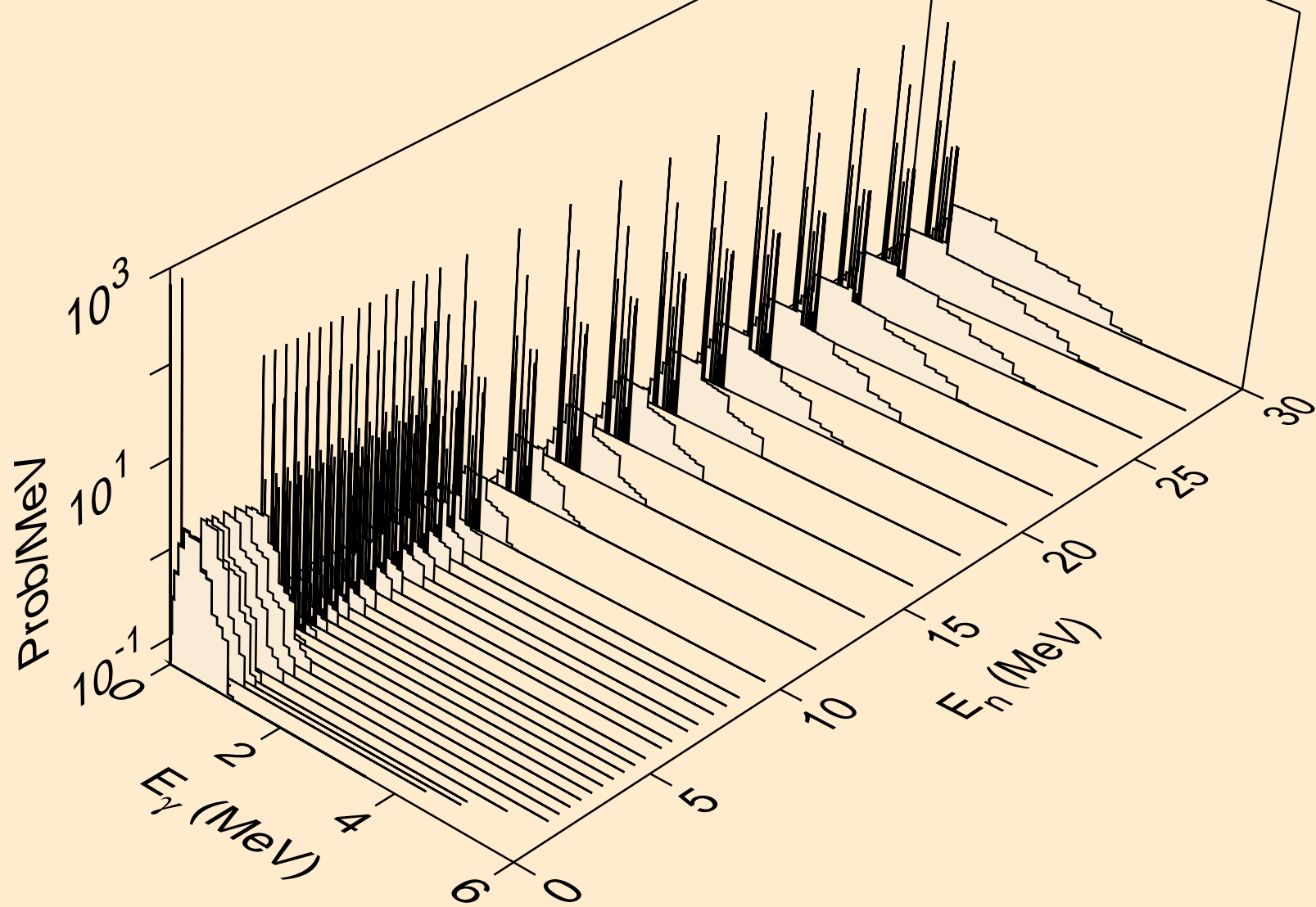
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



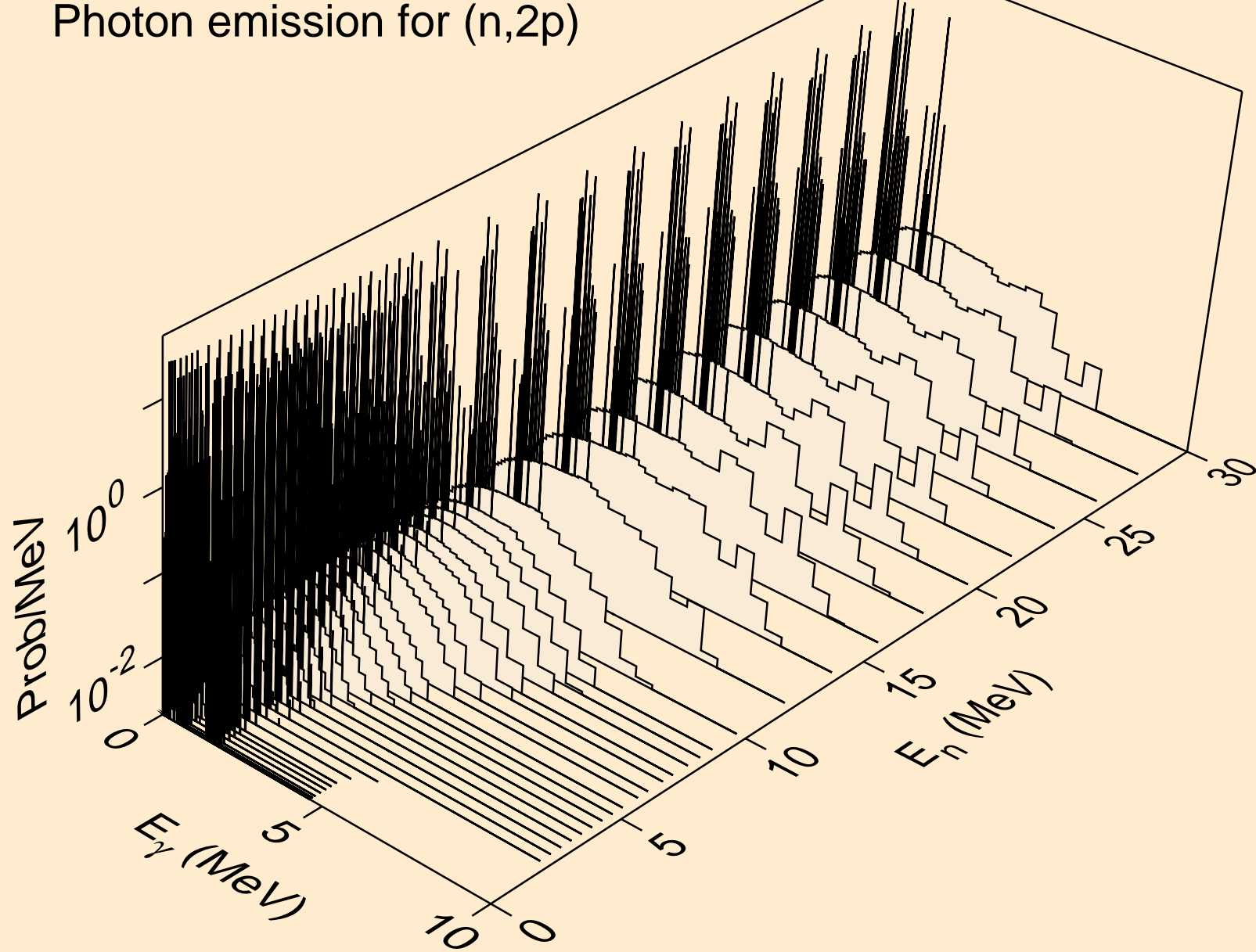
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



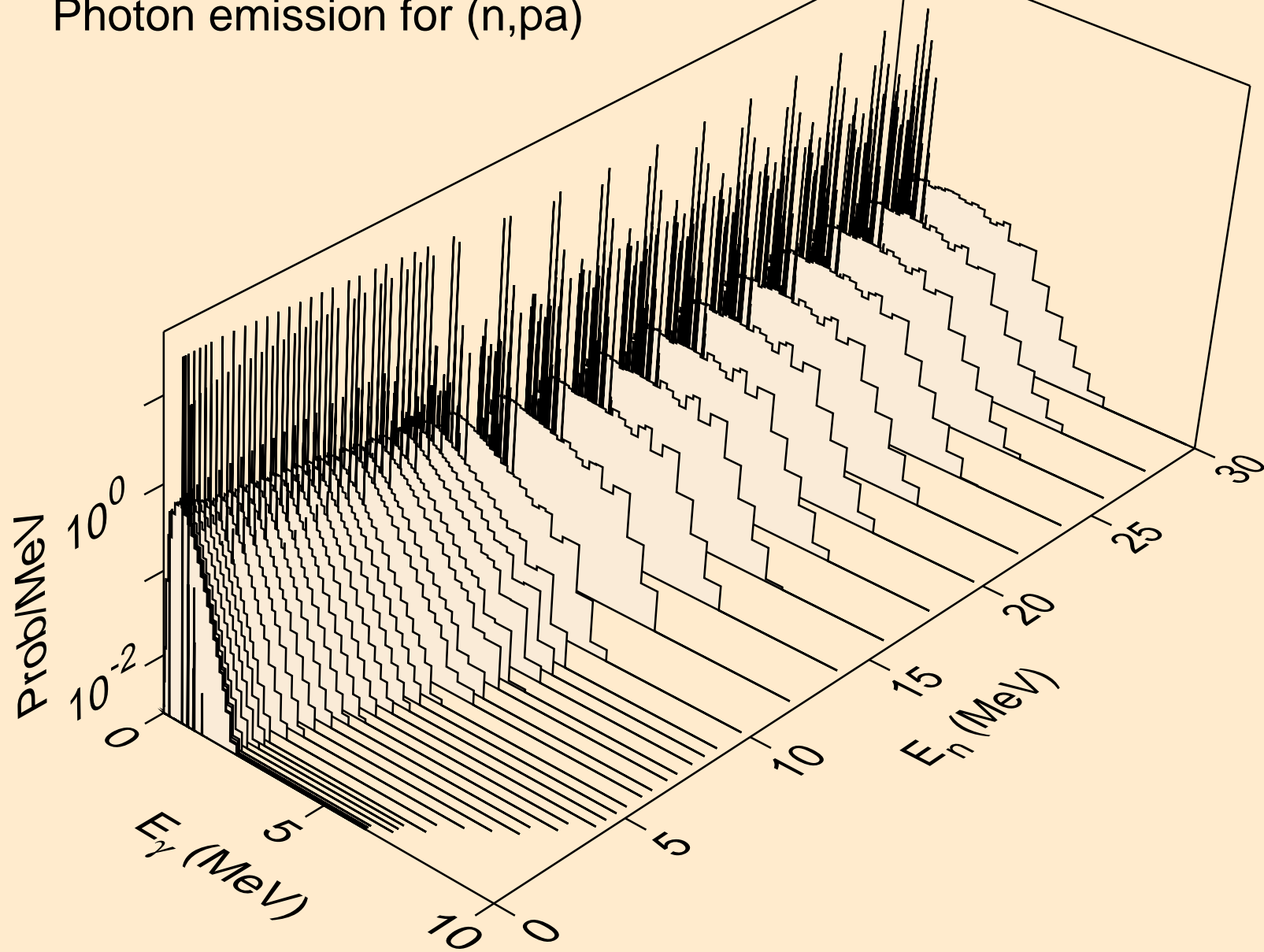
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



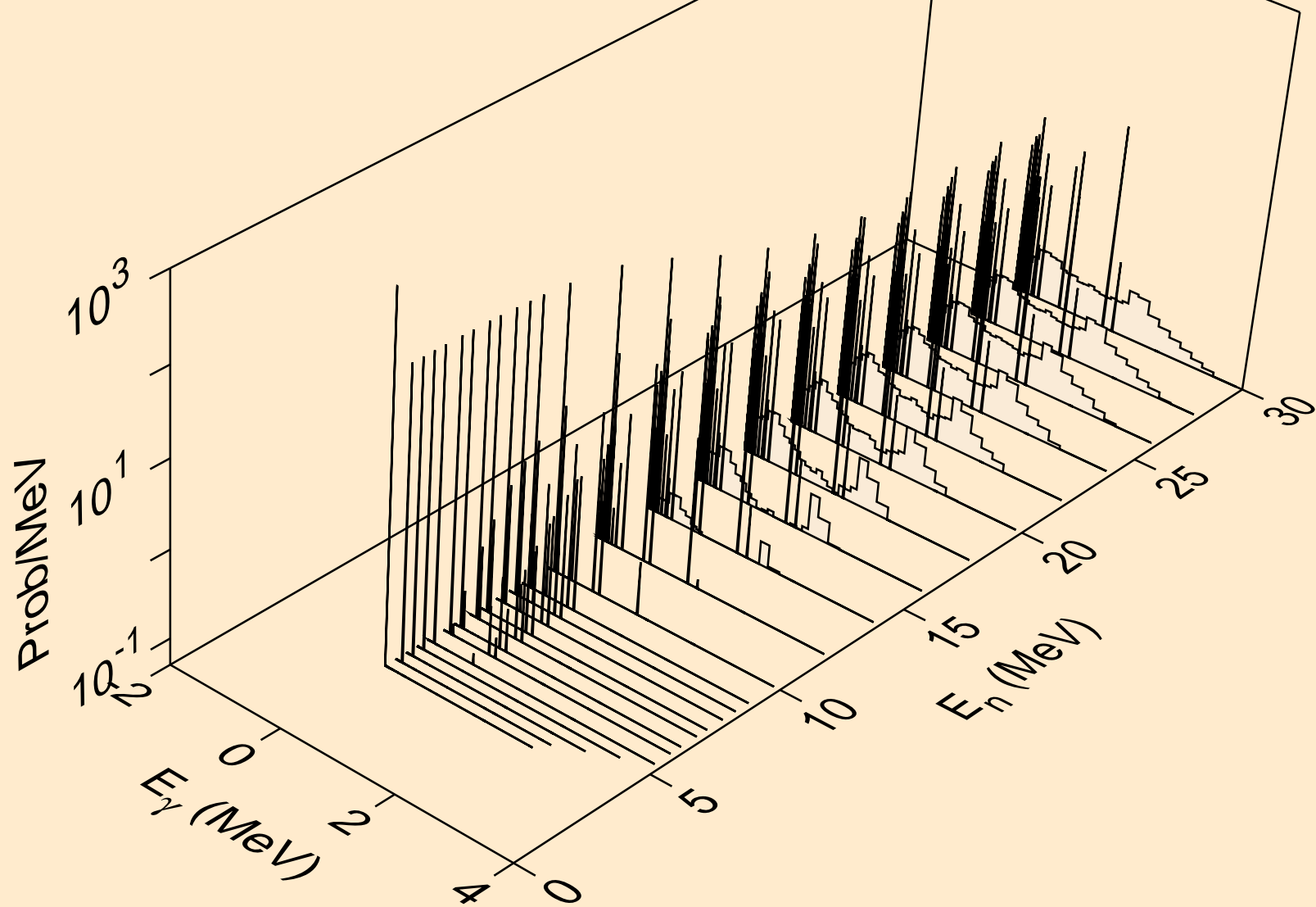
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



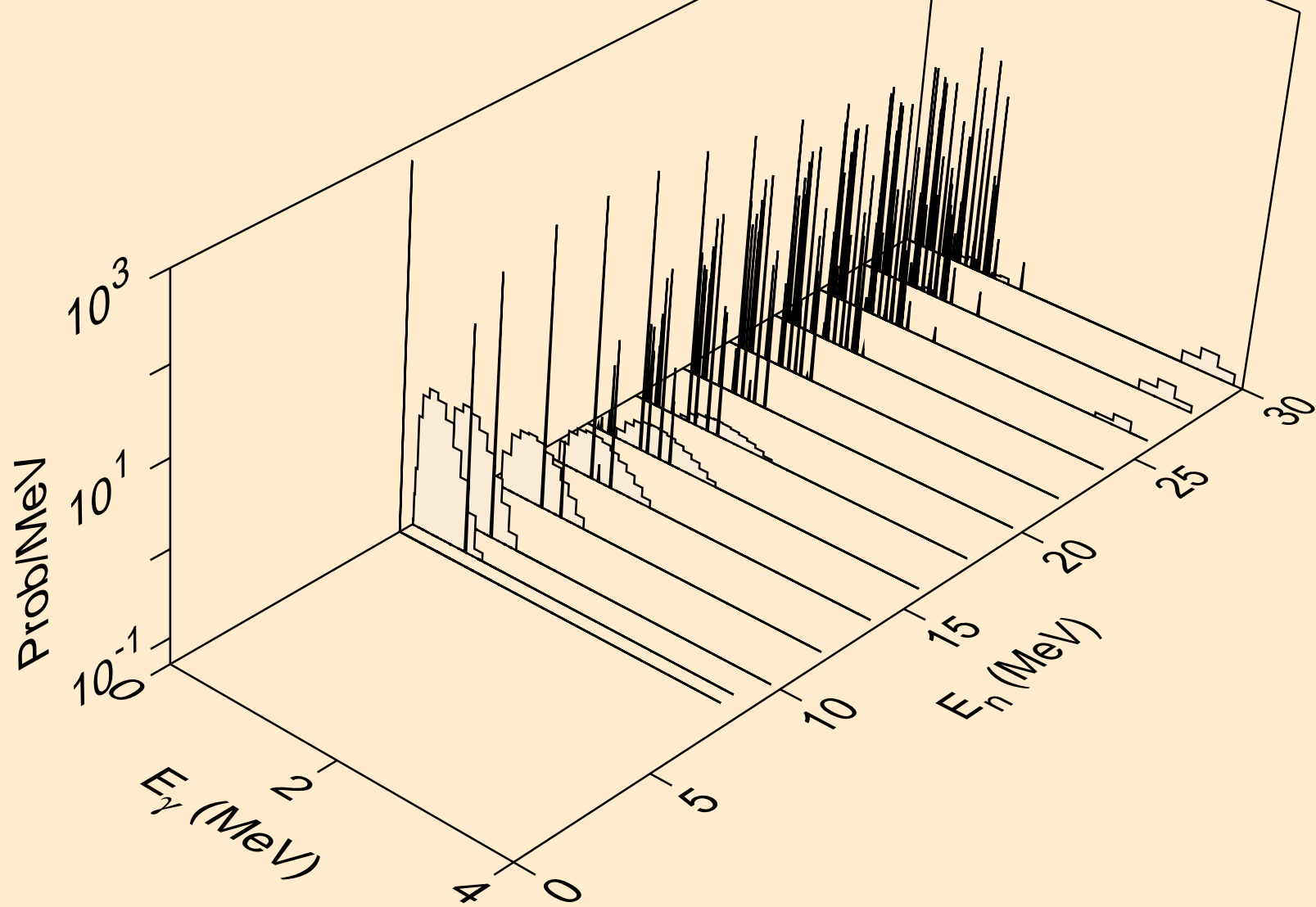
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



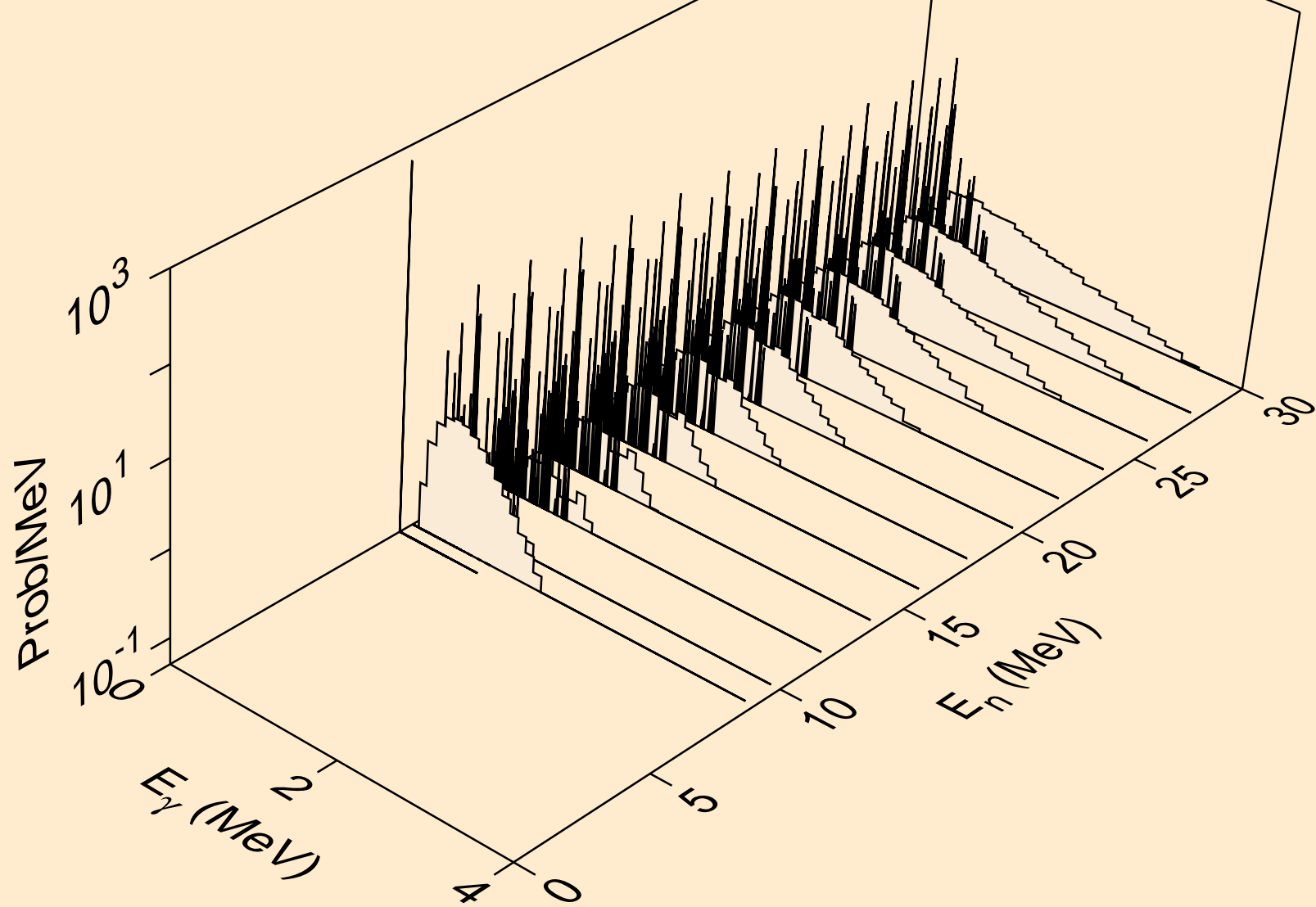
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



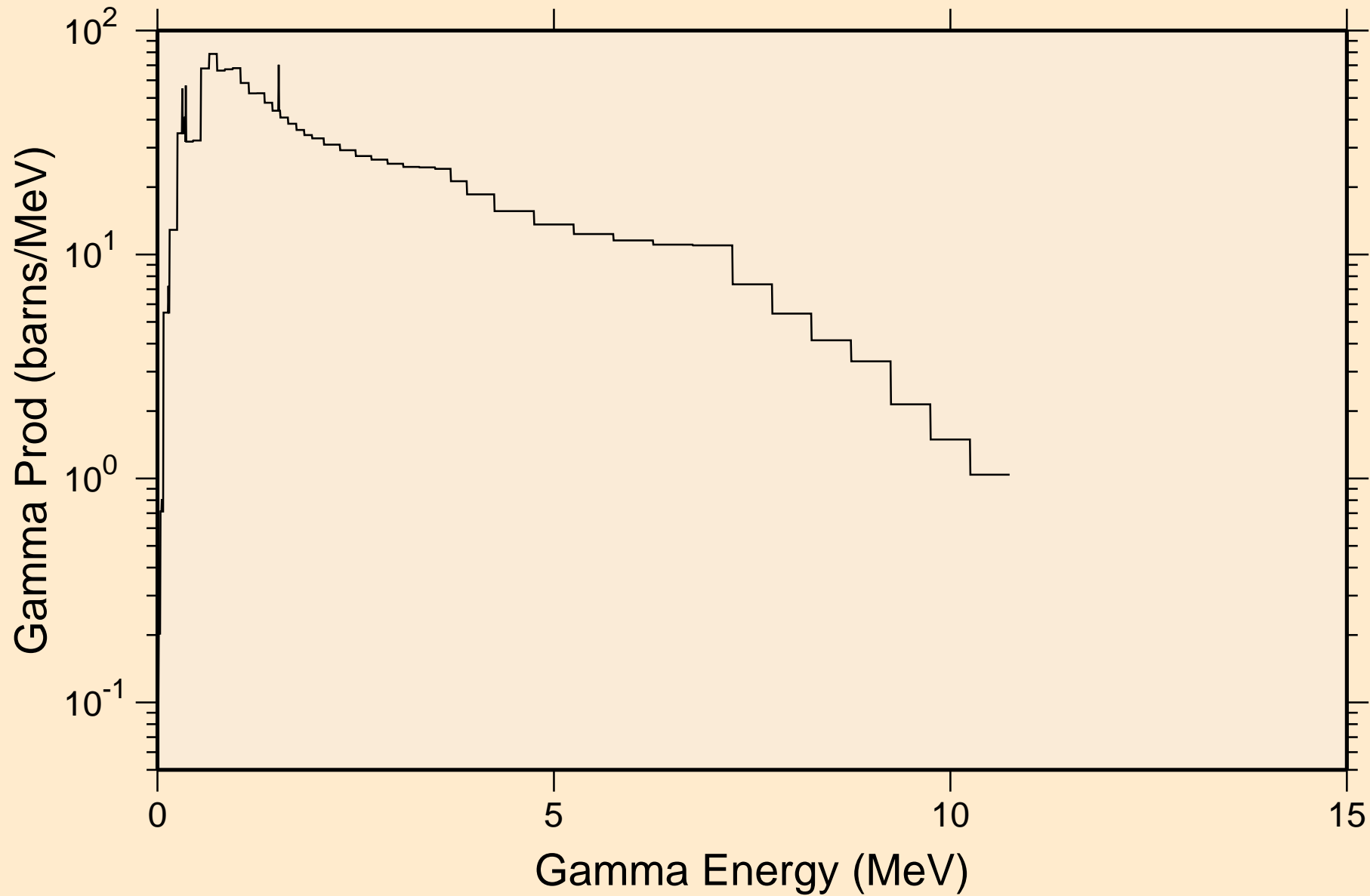
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



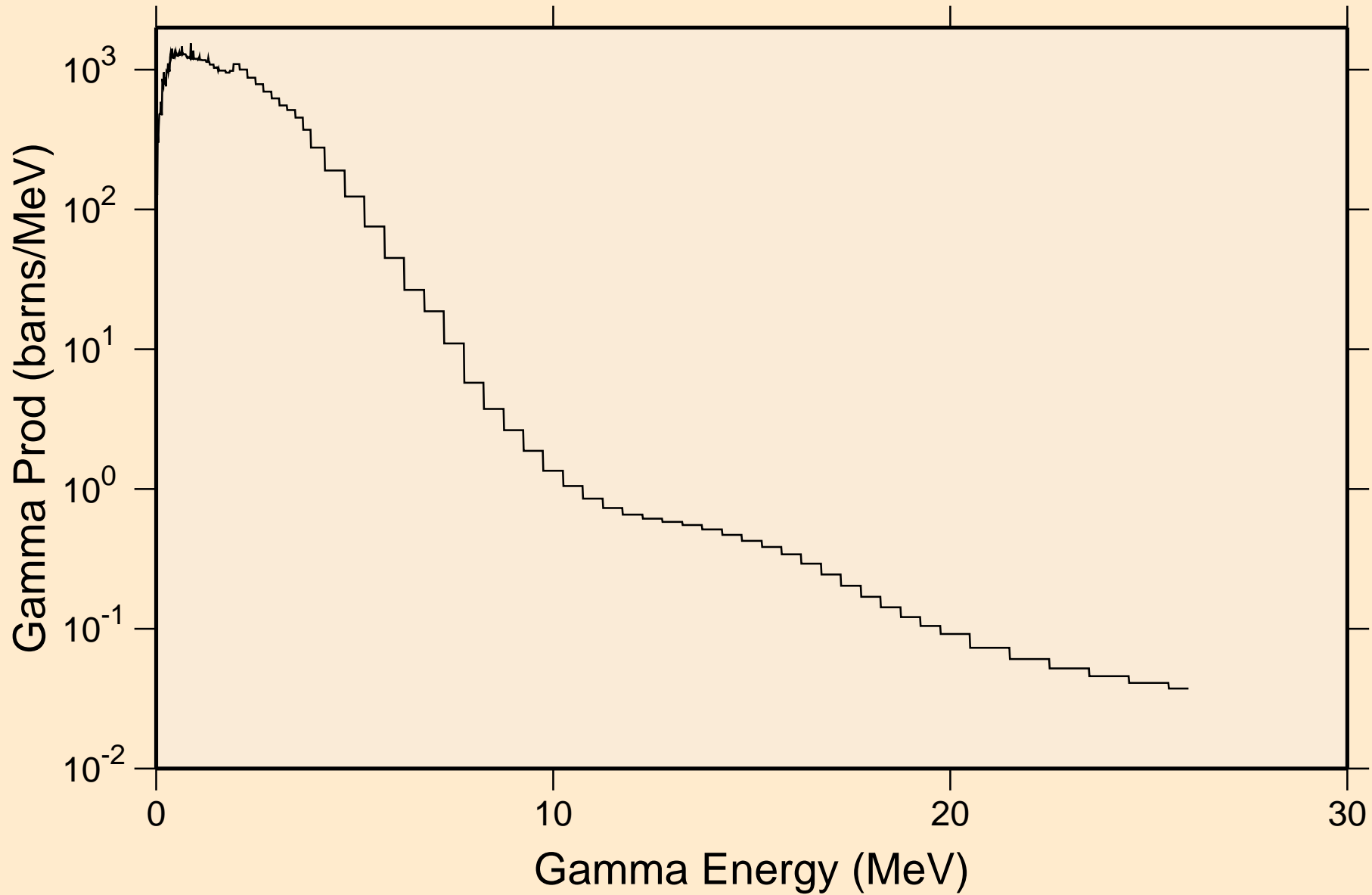
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

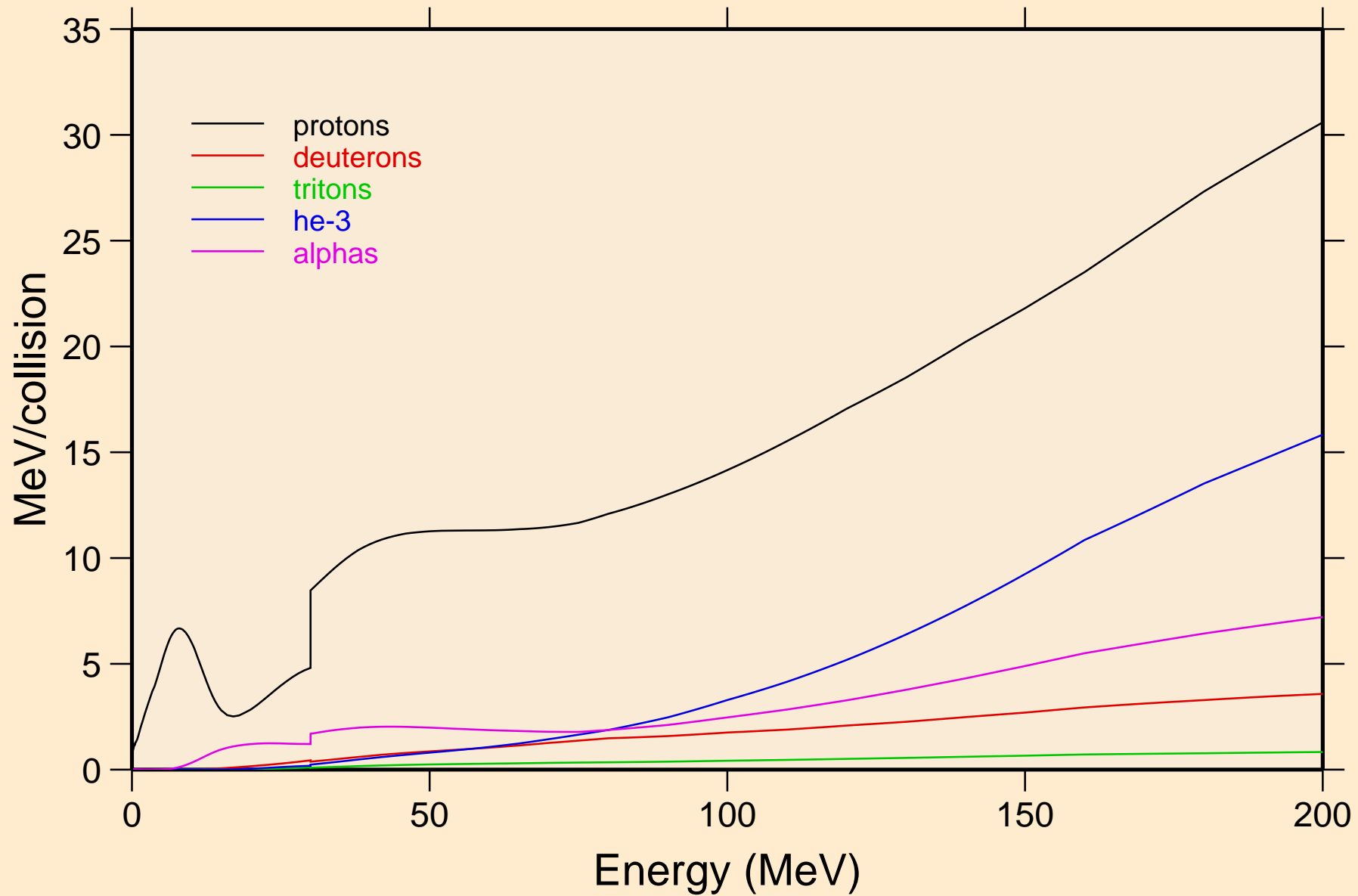


YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

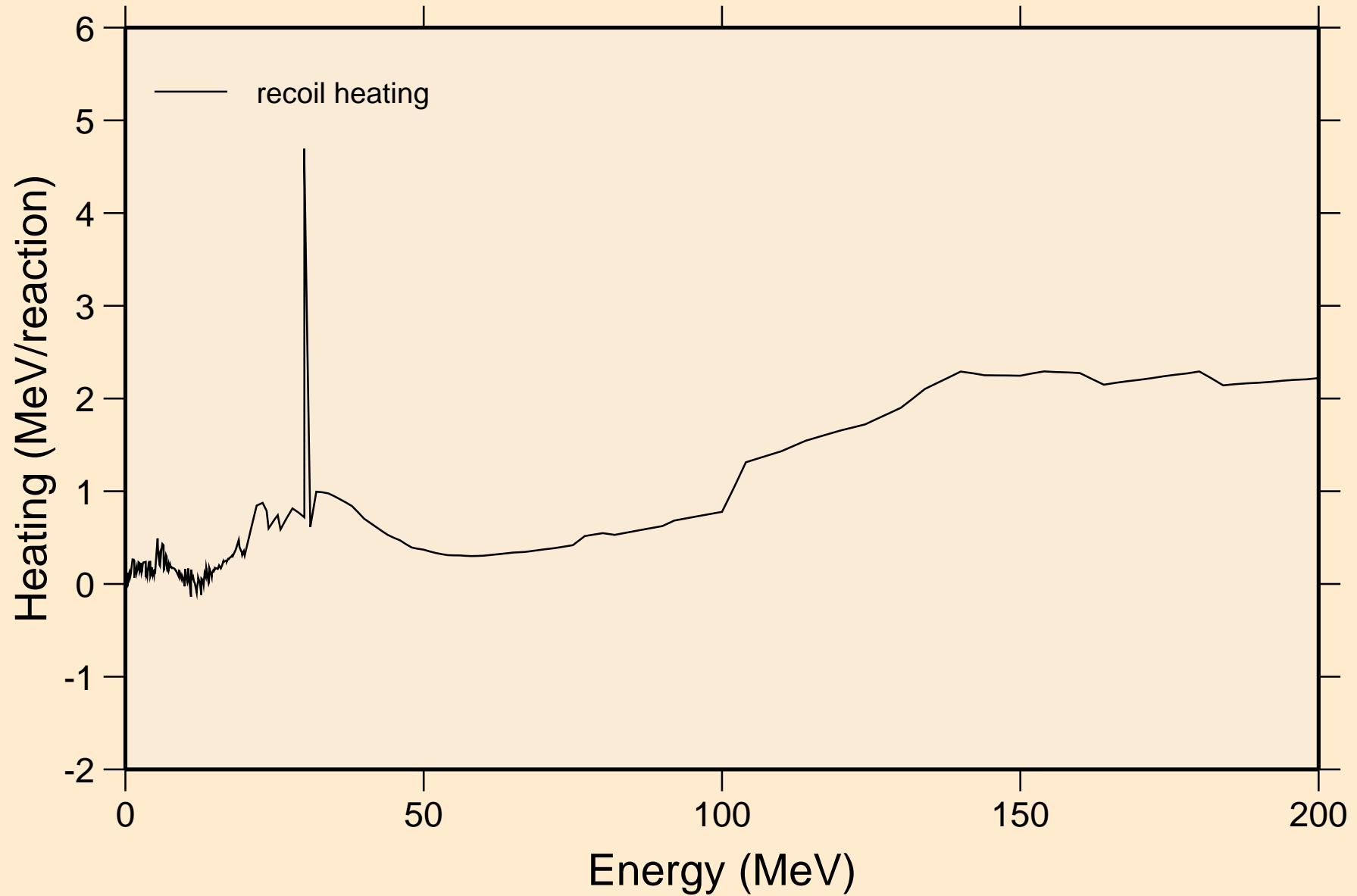


YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

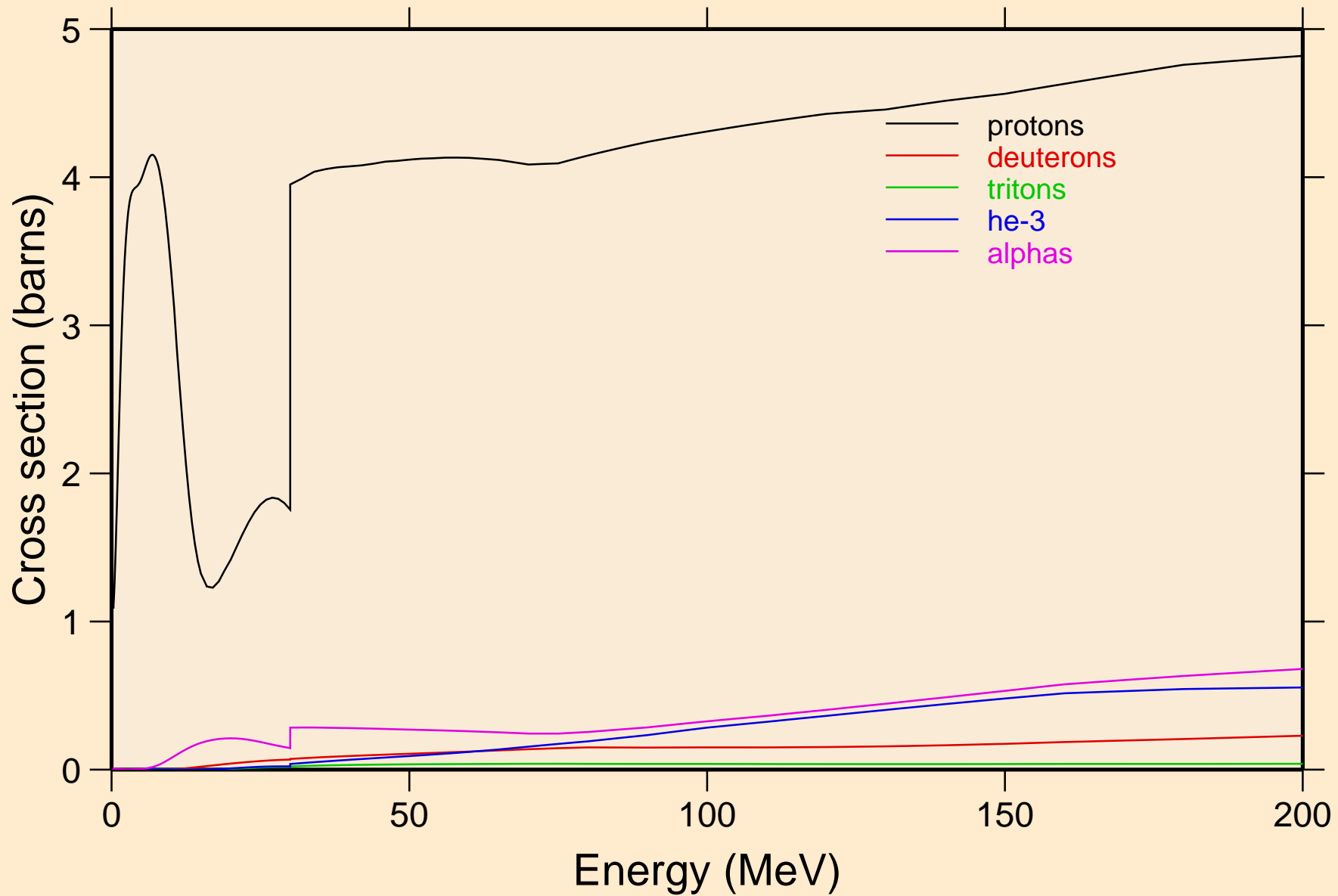
Particle heating contributions



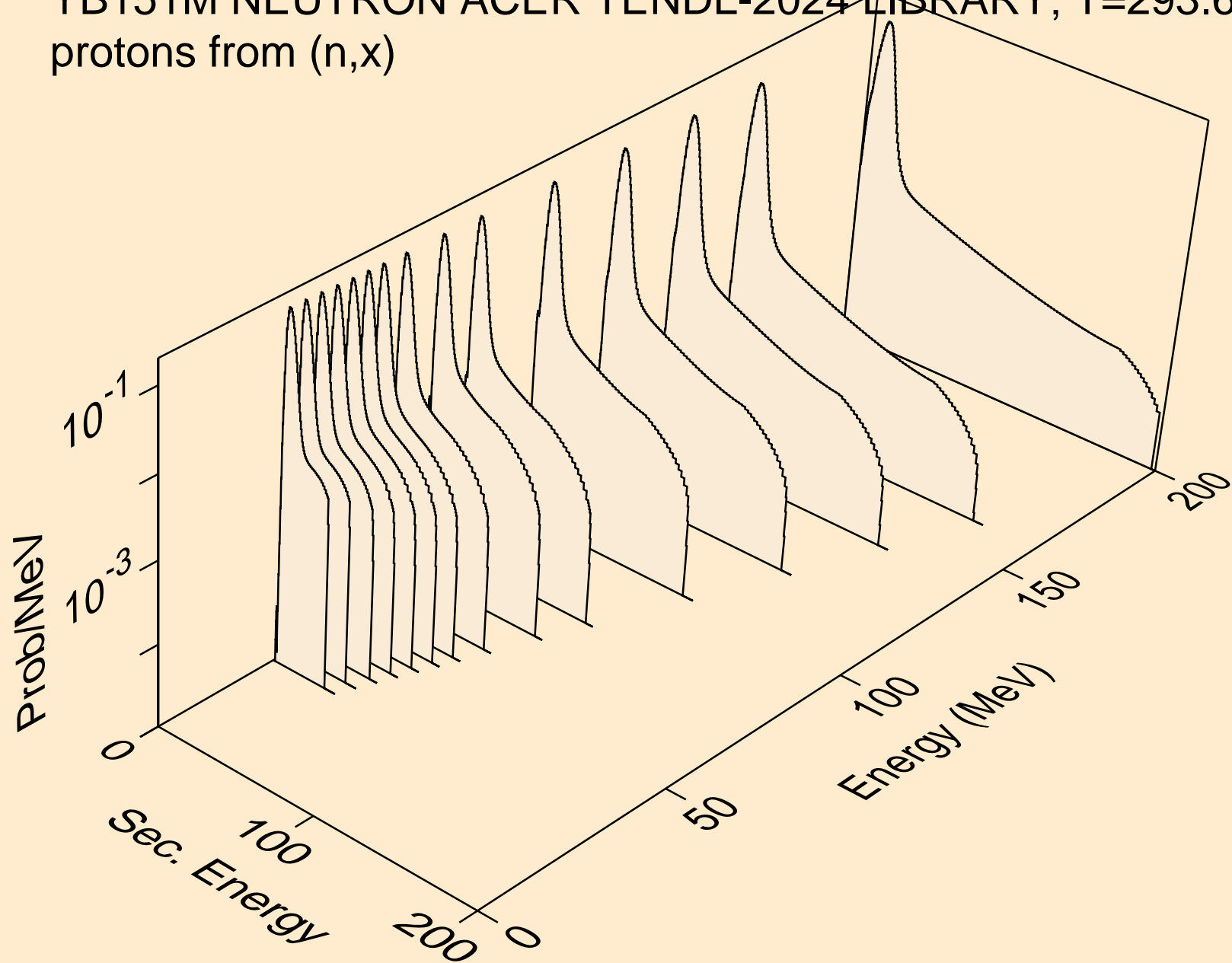
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



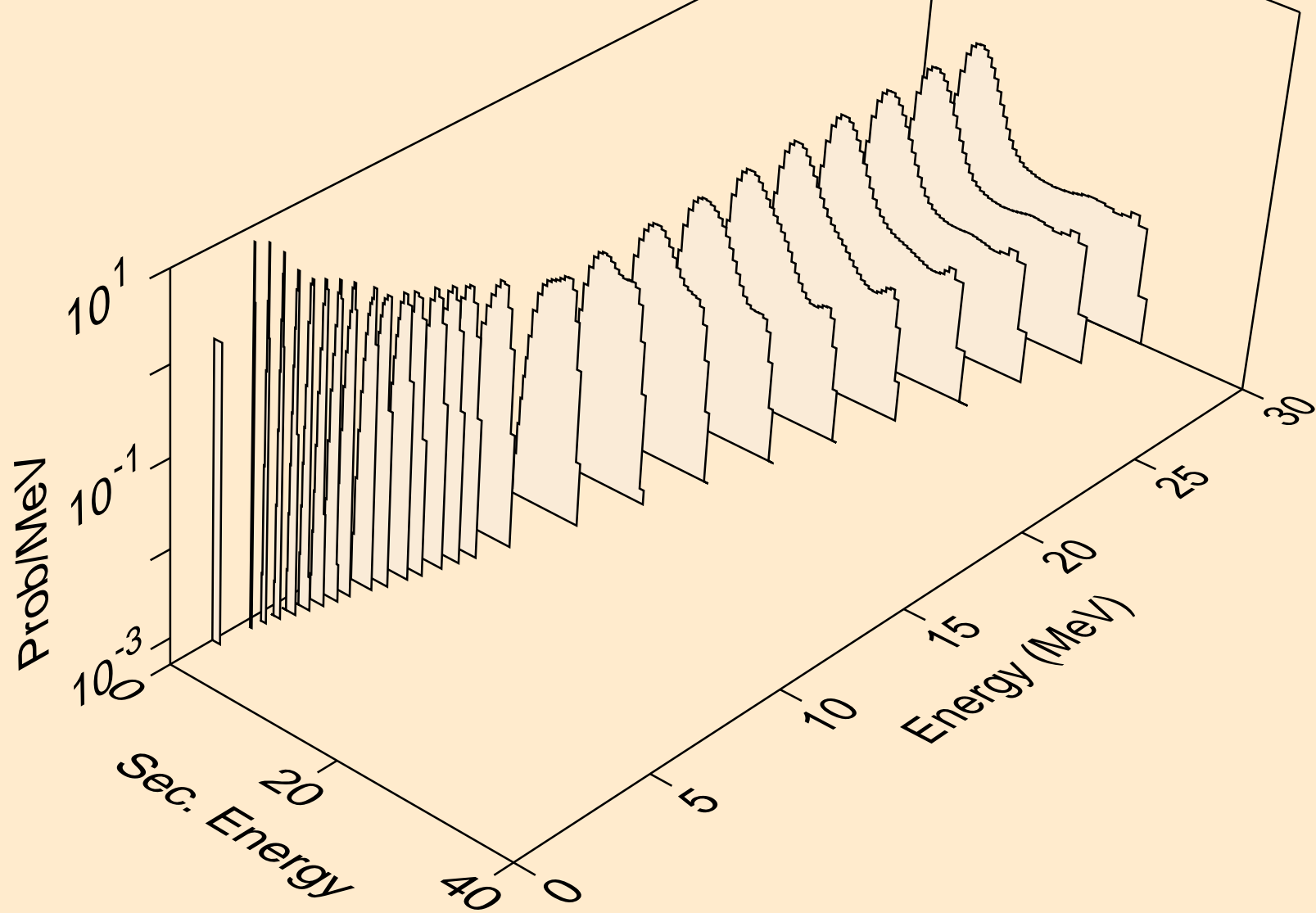
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



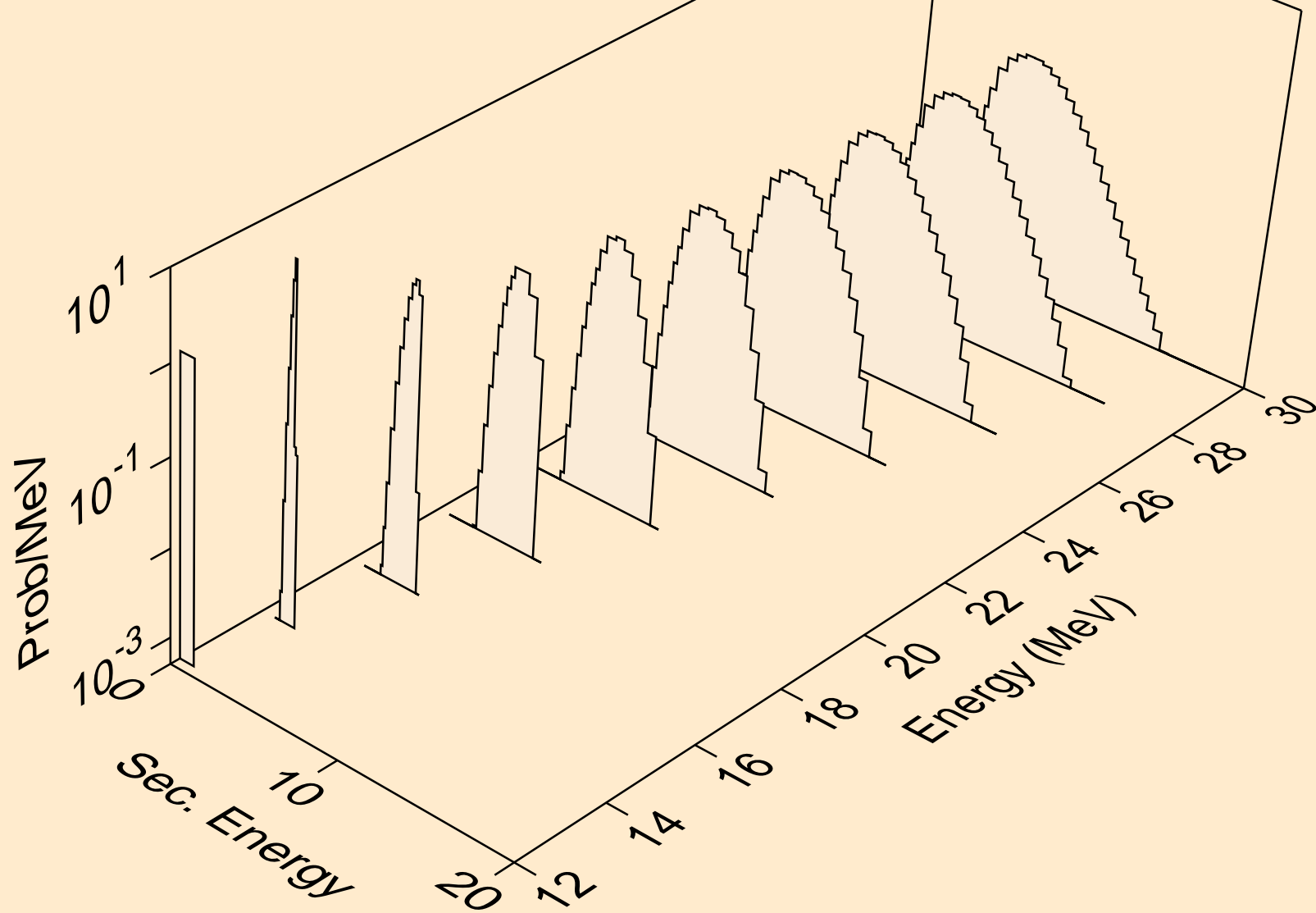
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



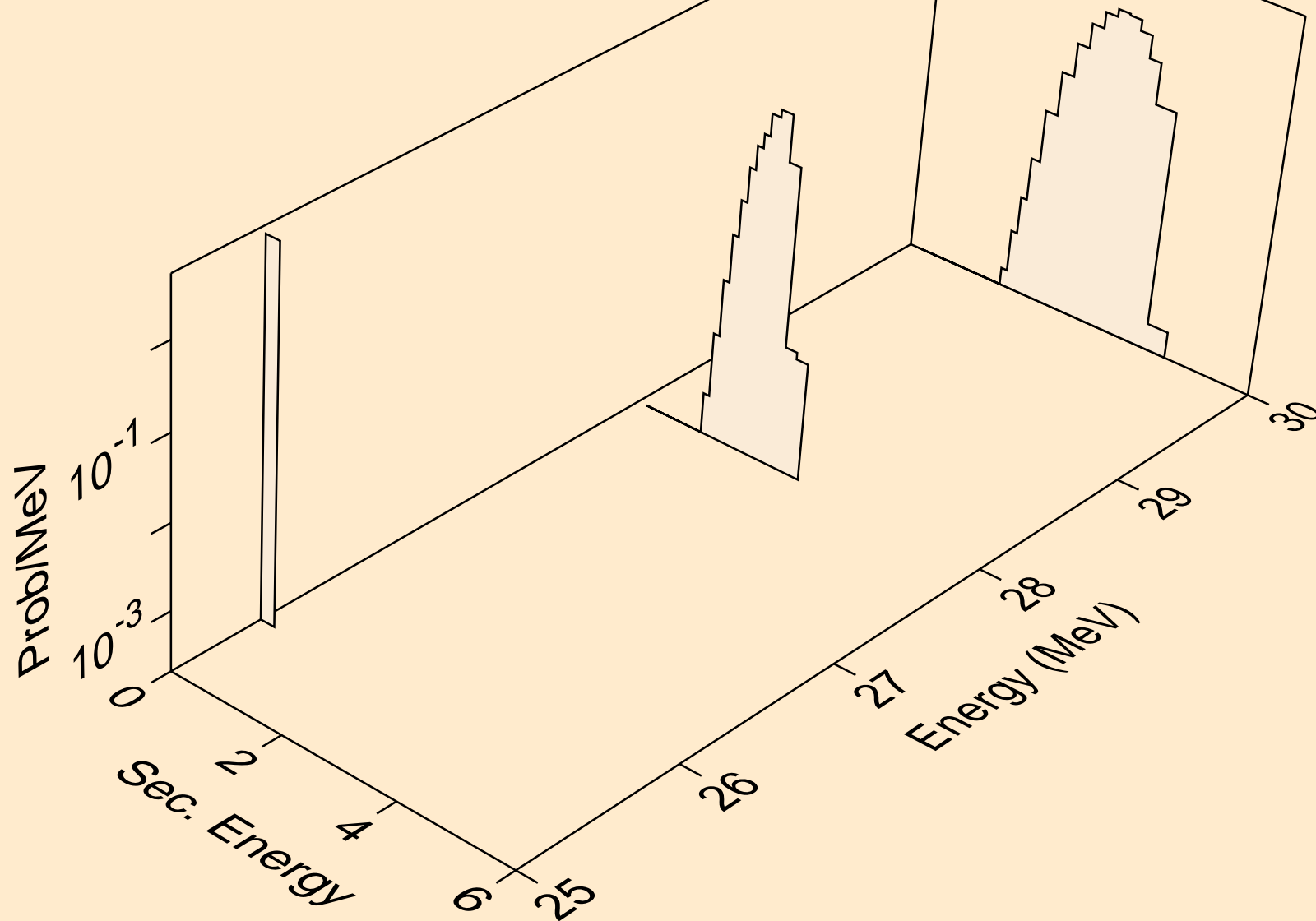
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



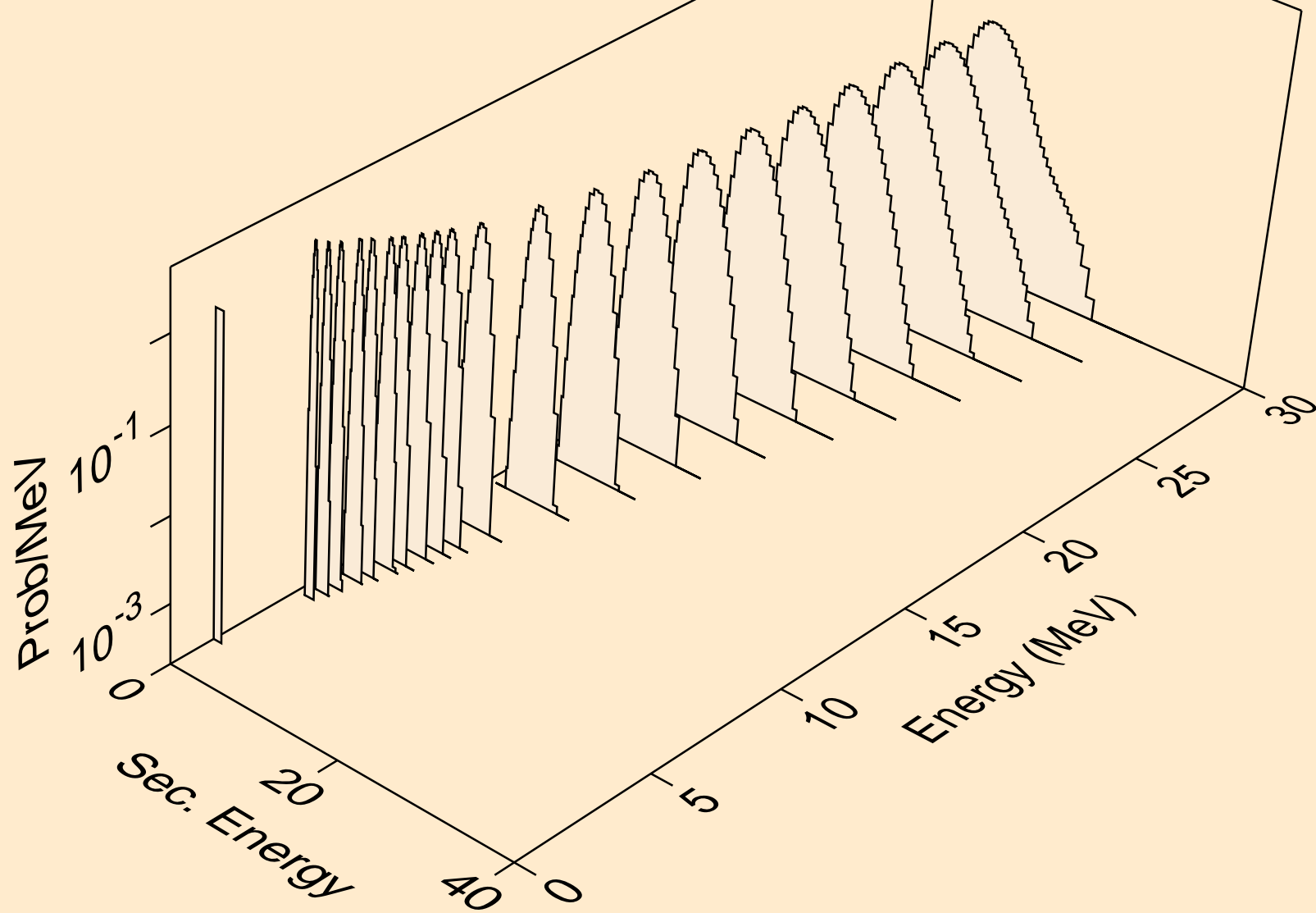
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



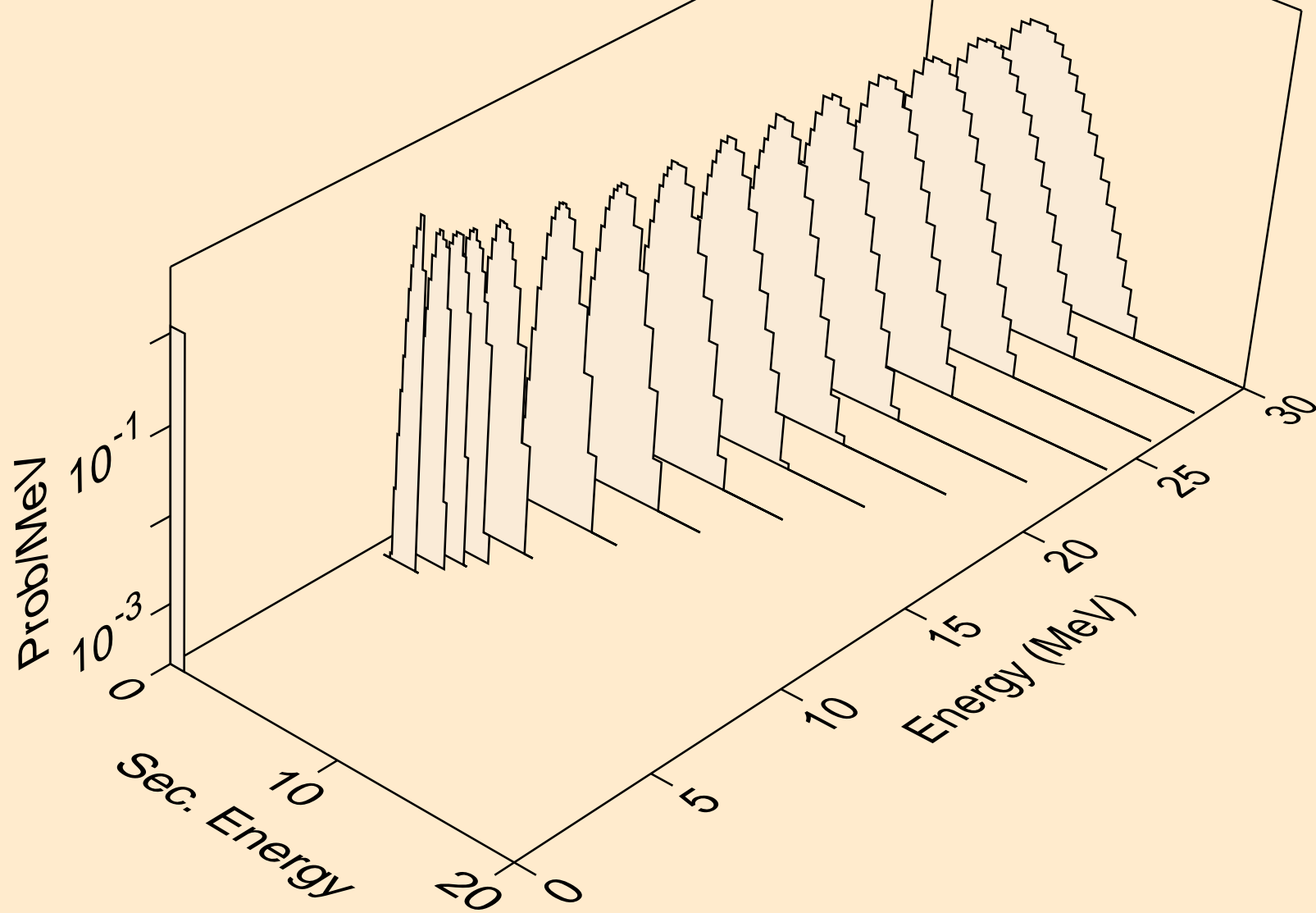
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



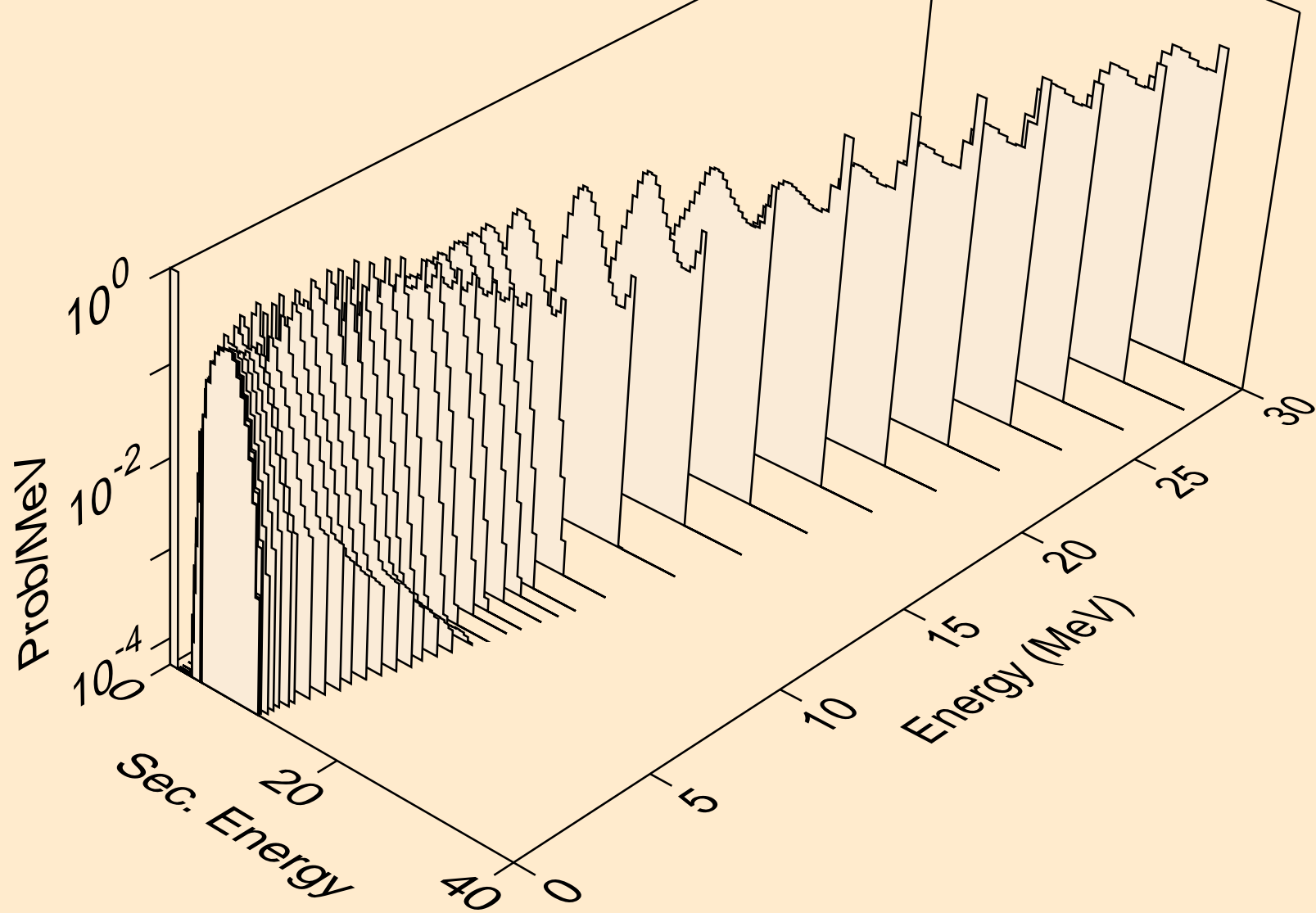
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



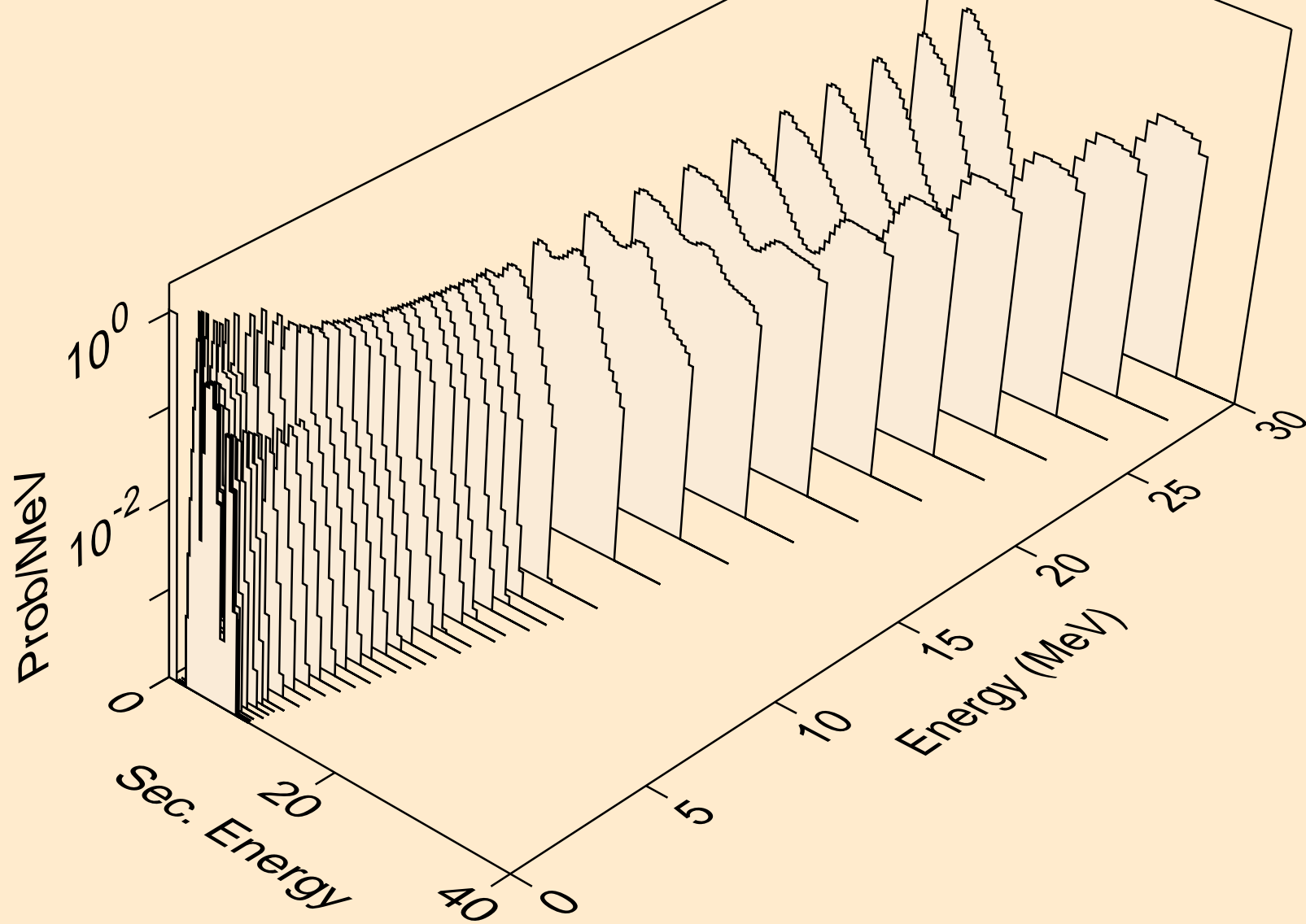
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



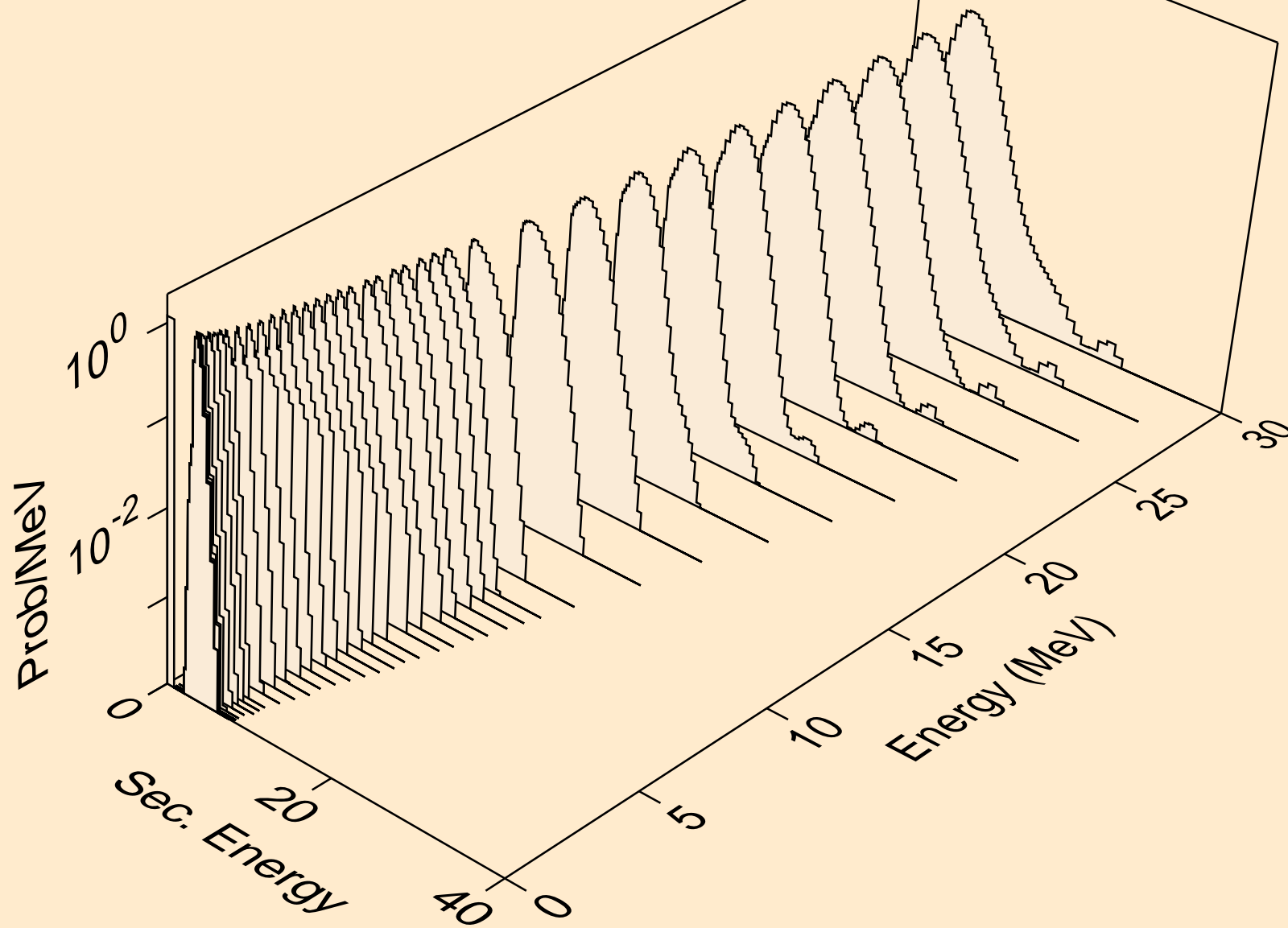
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



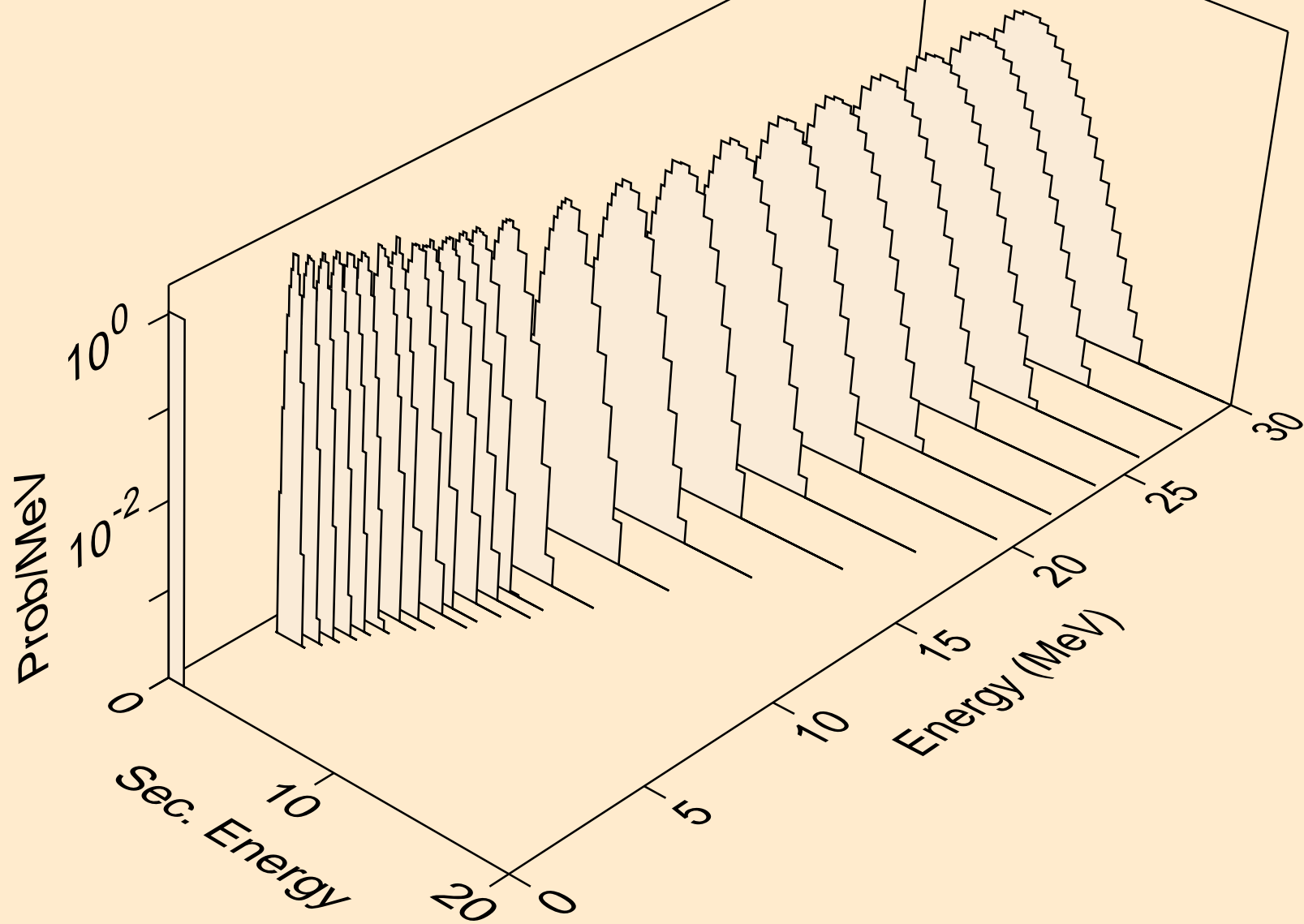
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



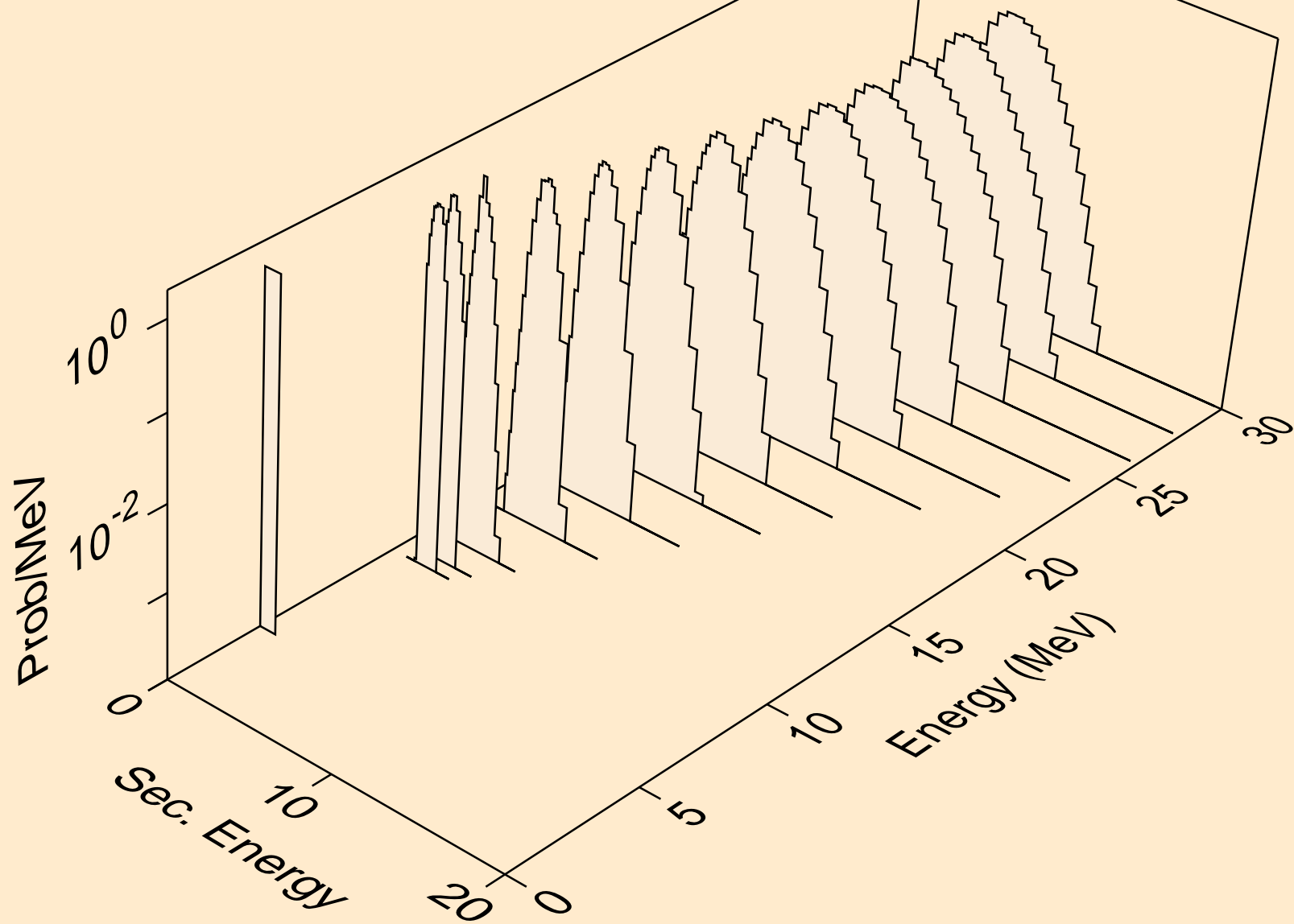
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



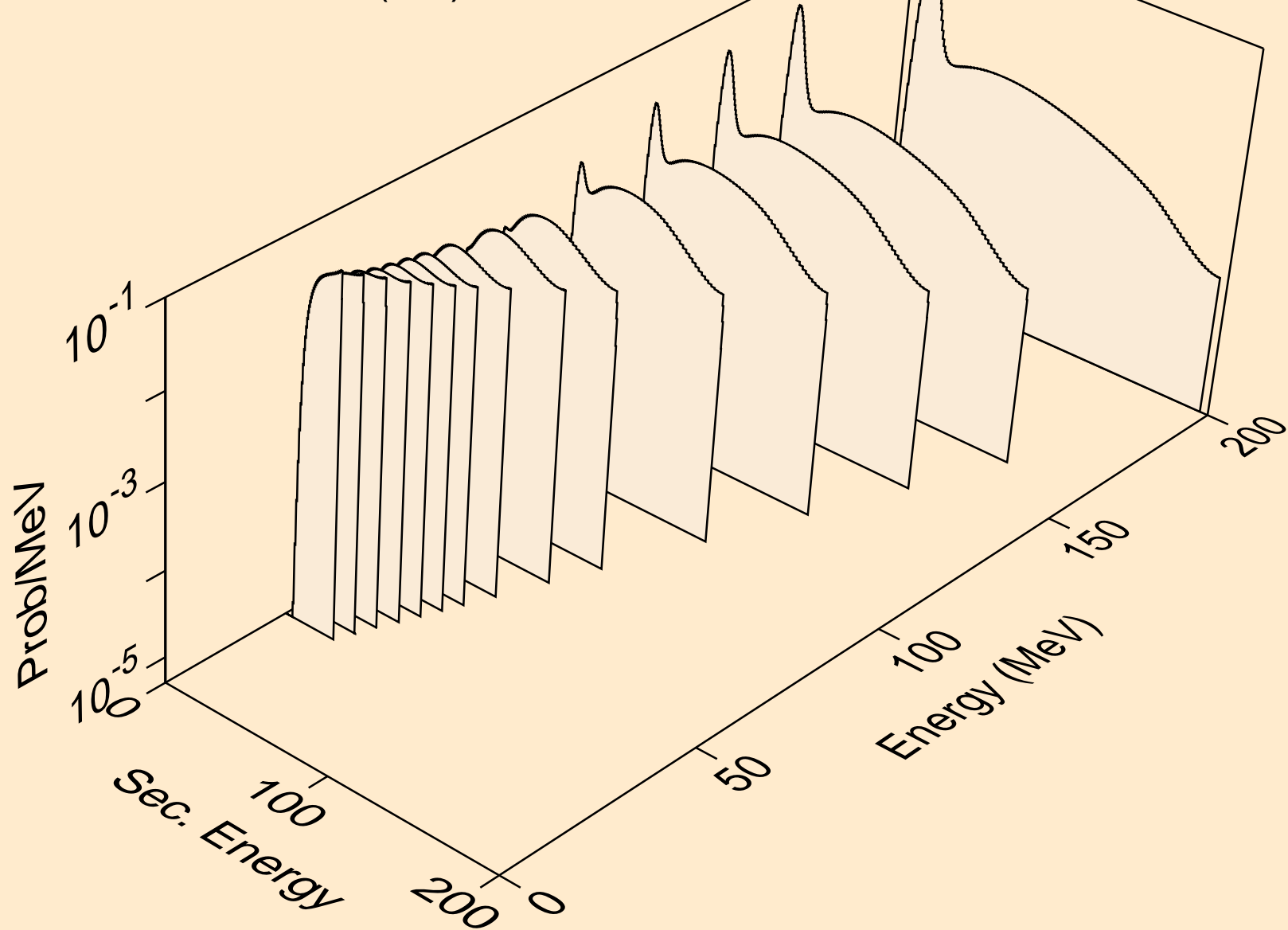
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



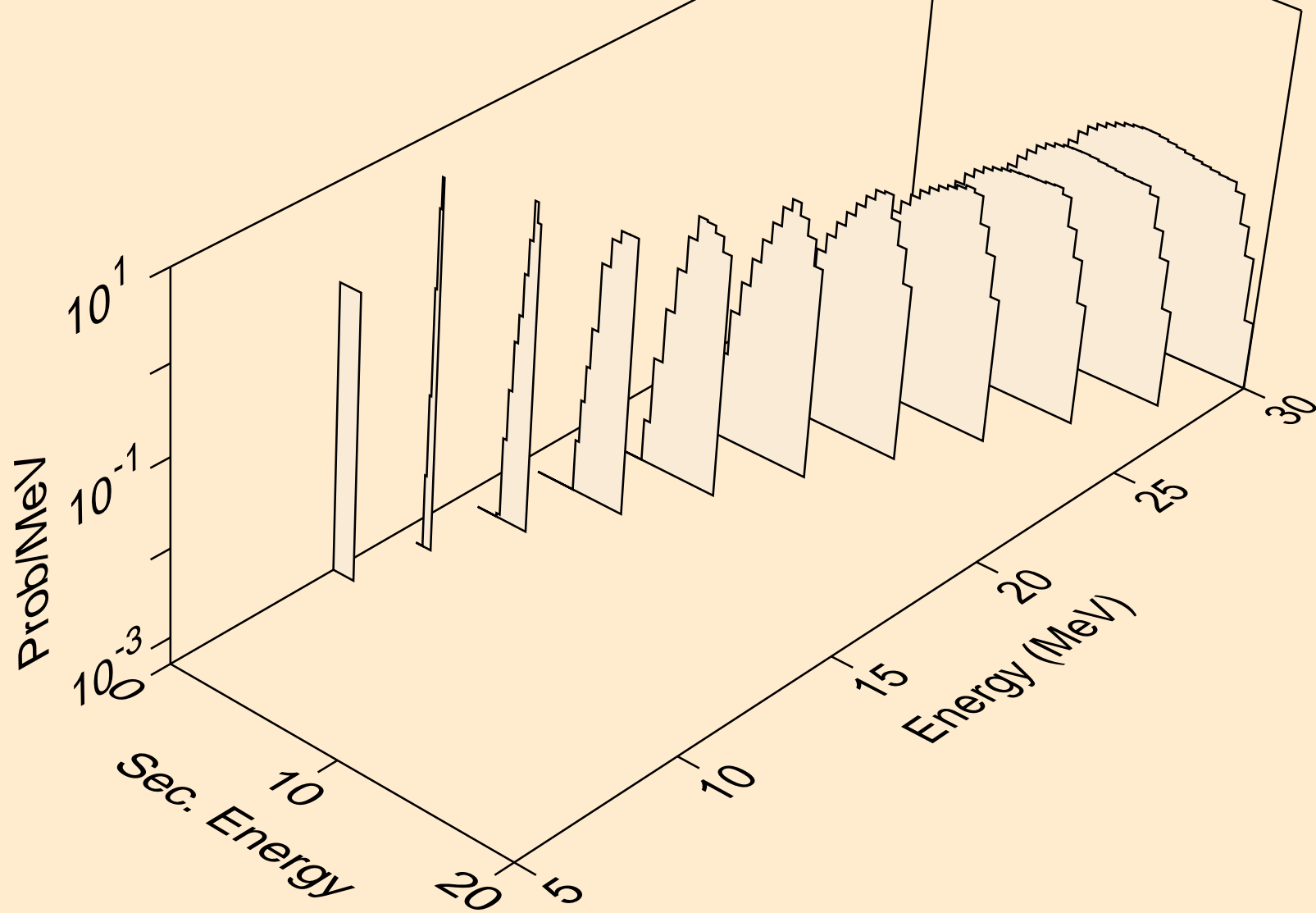
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



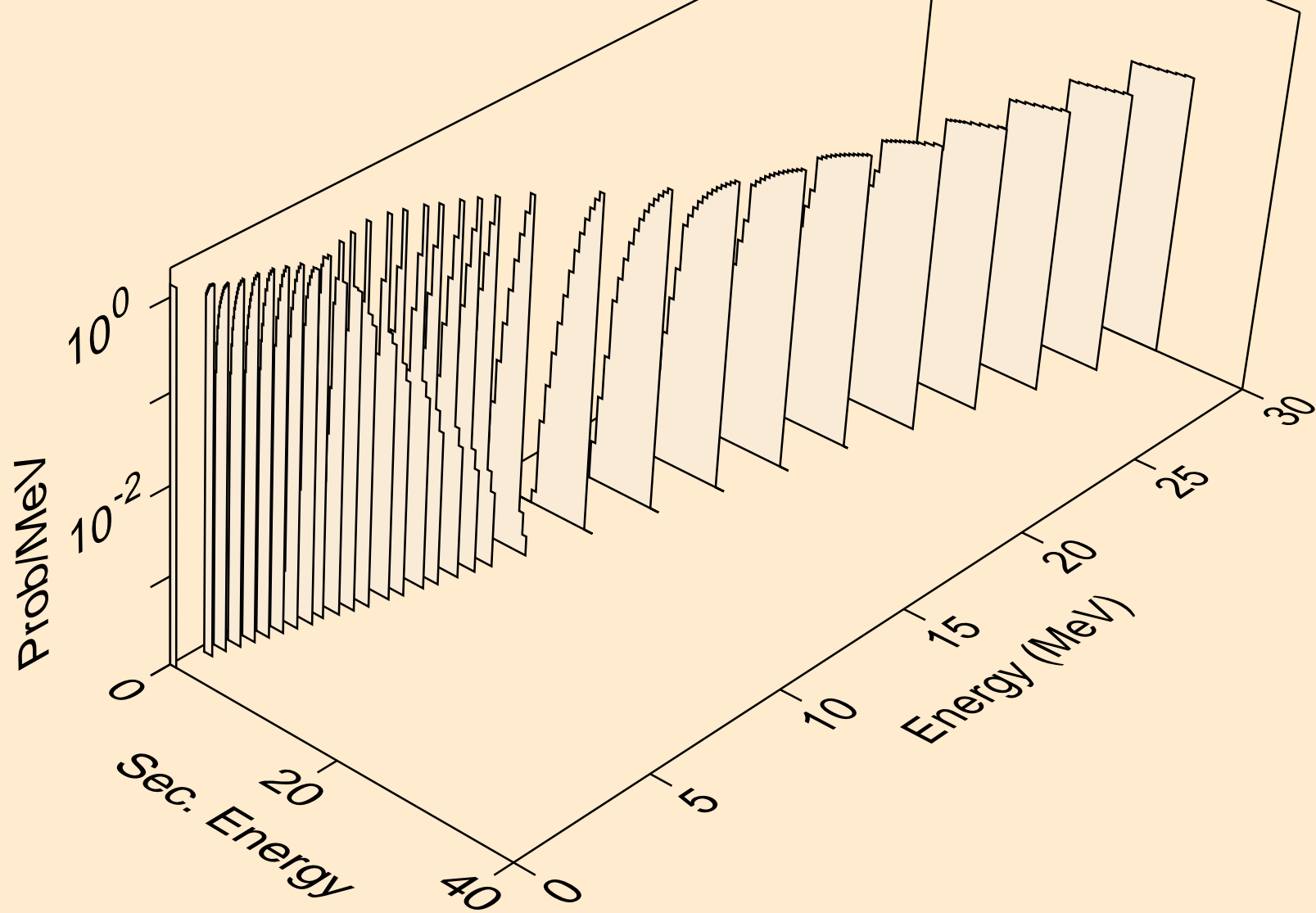
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



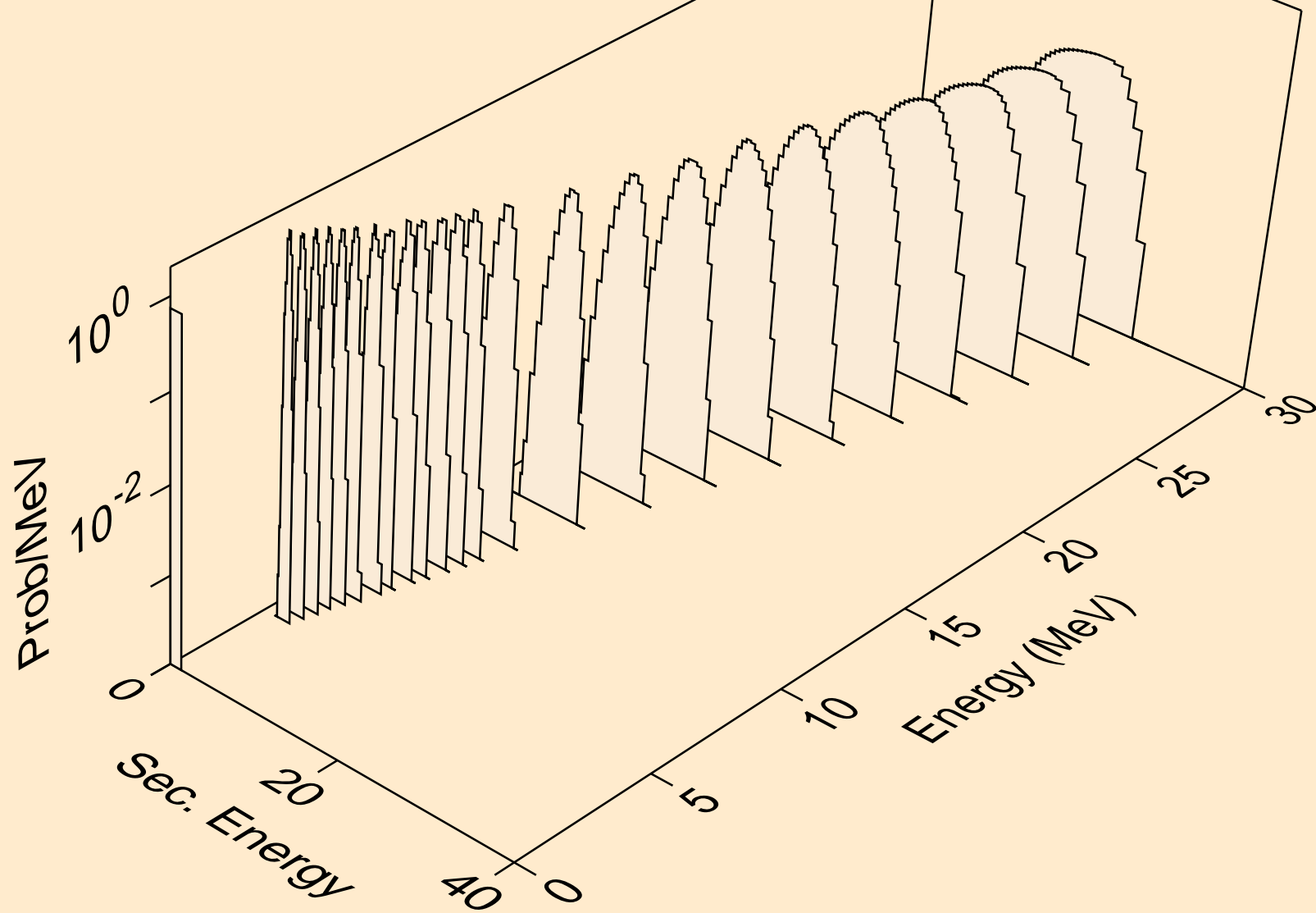
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



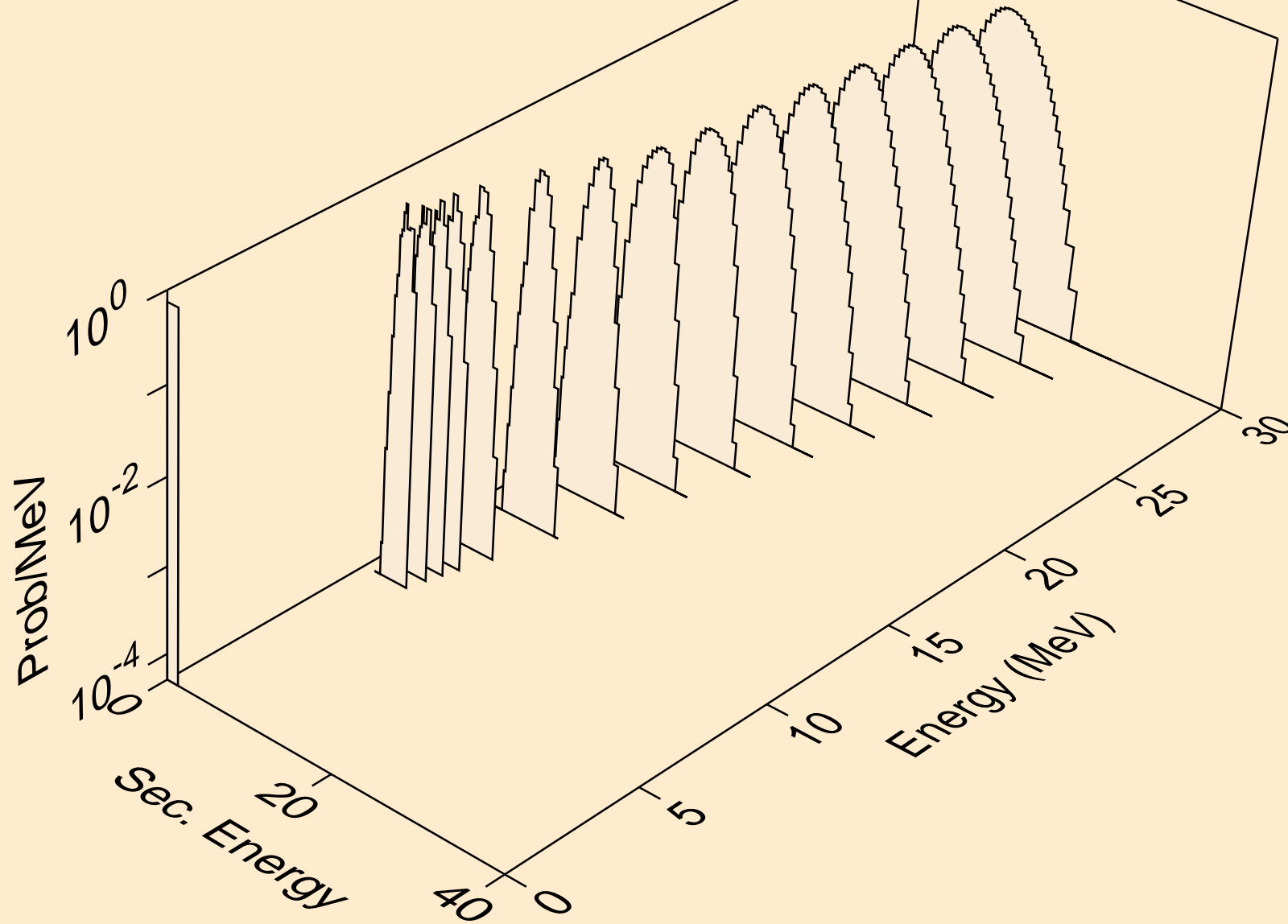
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



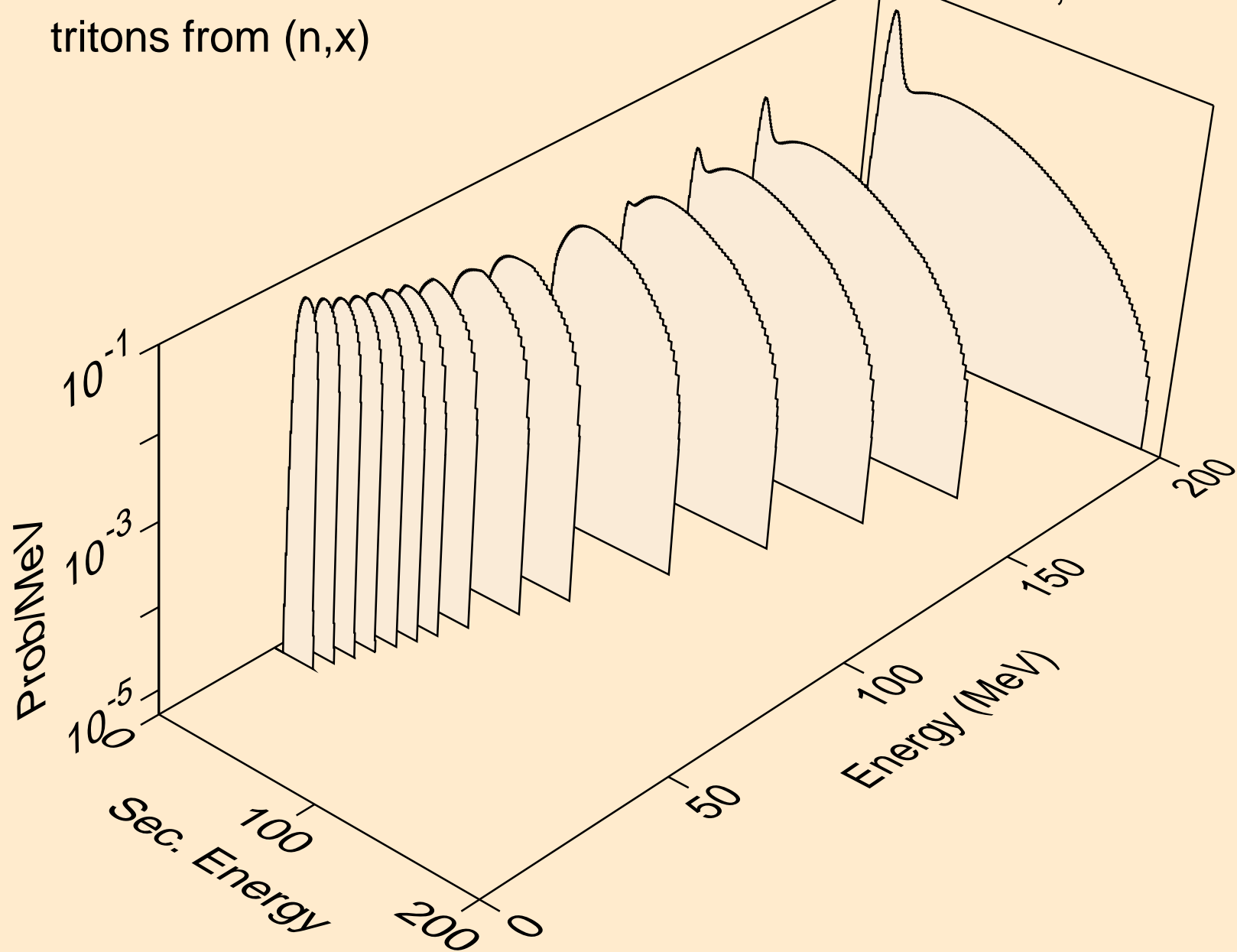
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



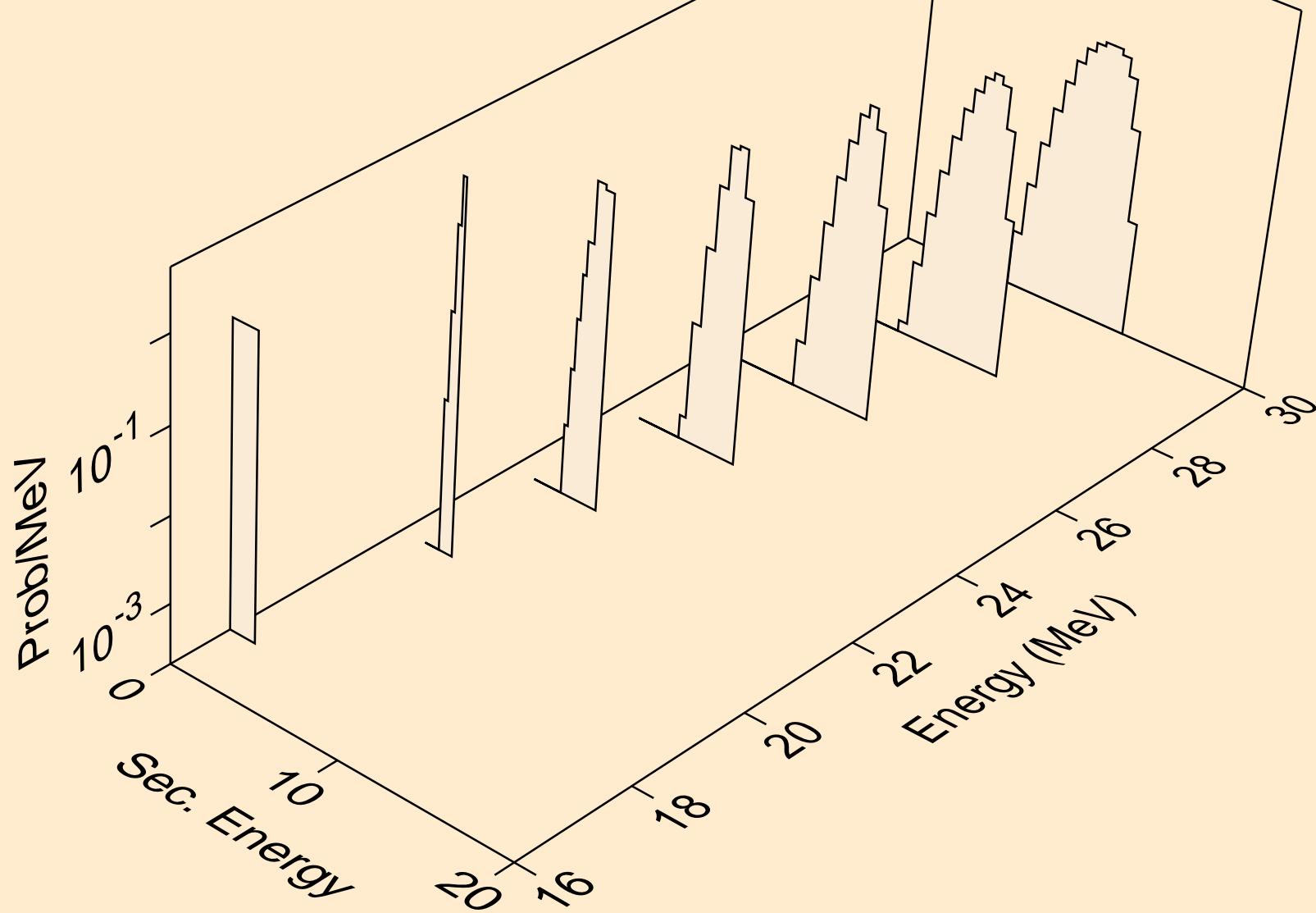
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



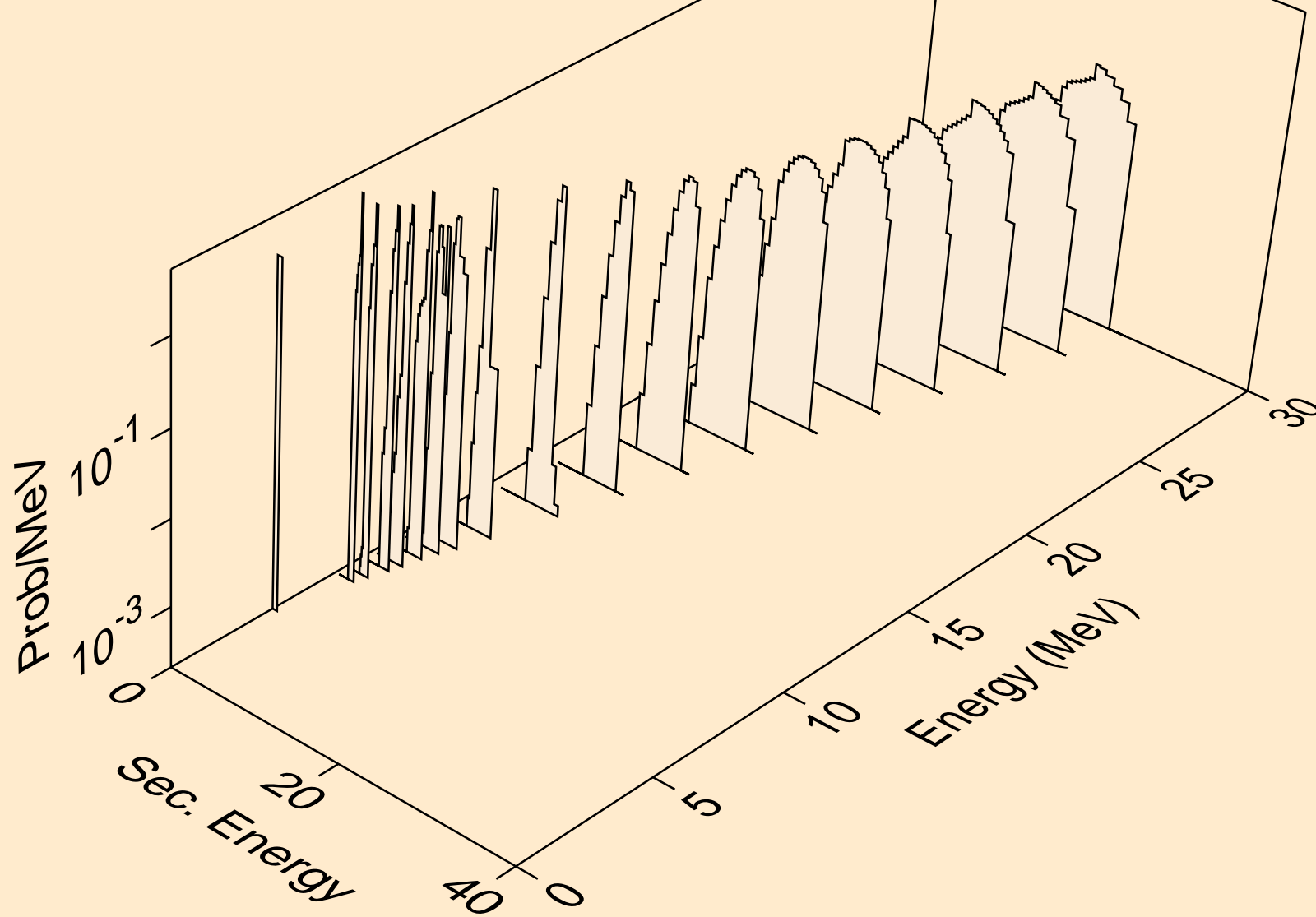
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



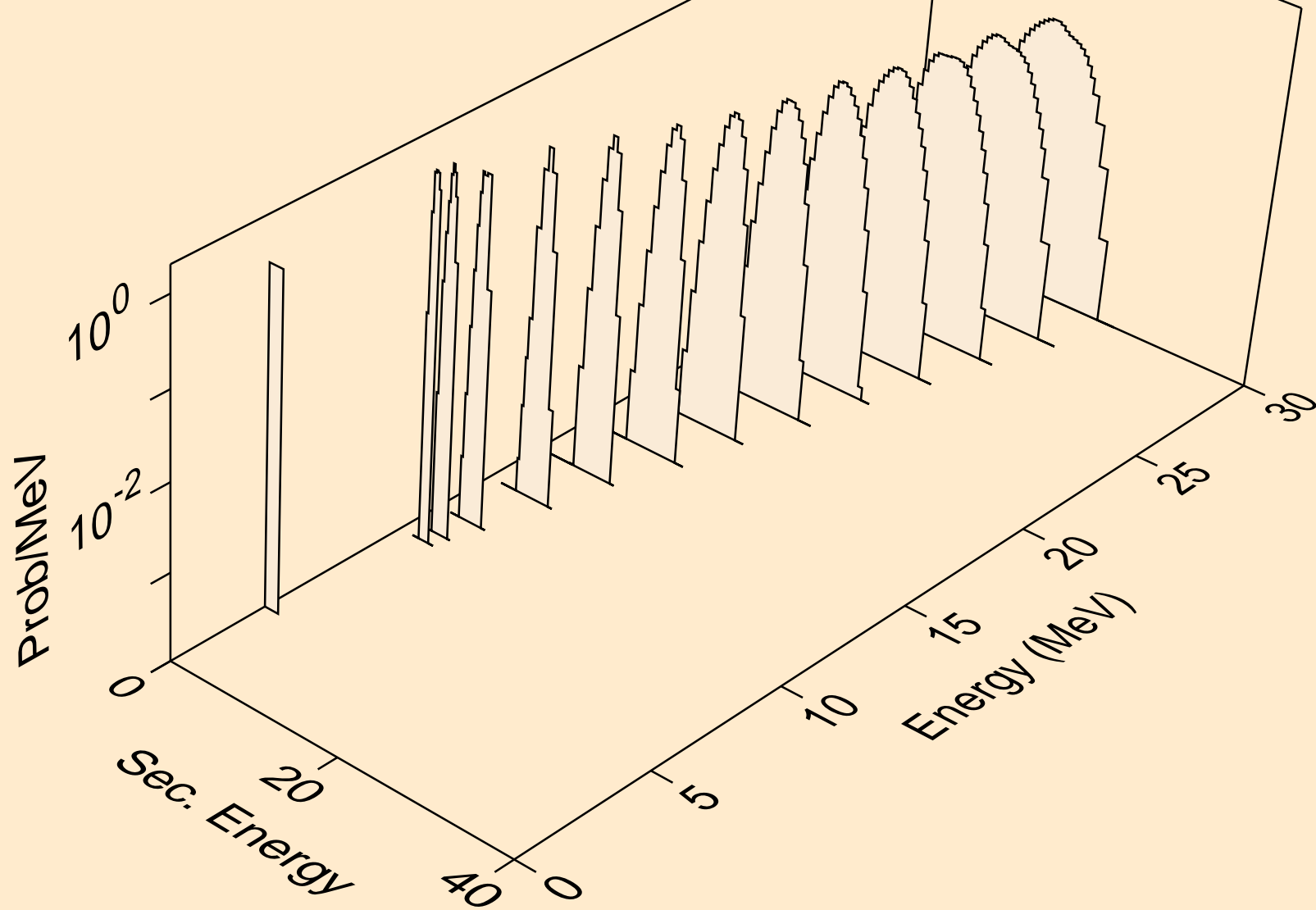
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



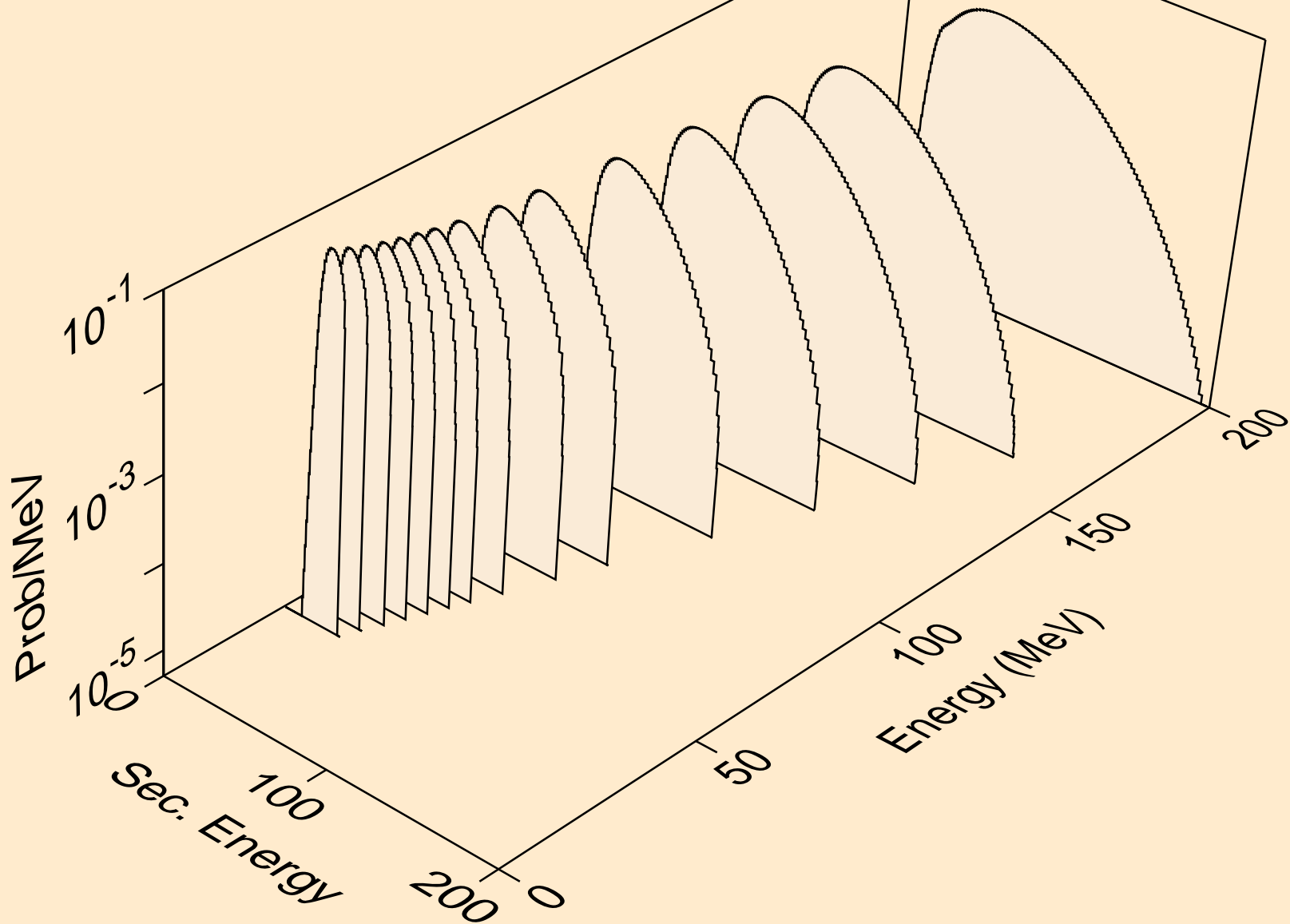
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



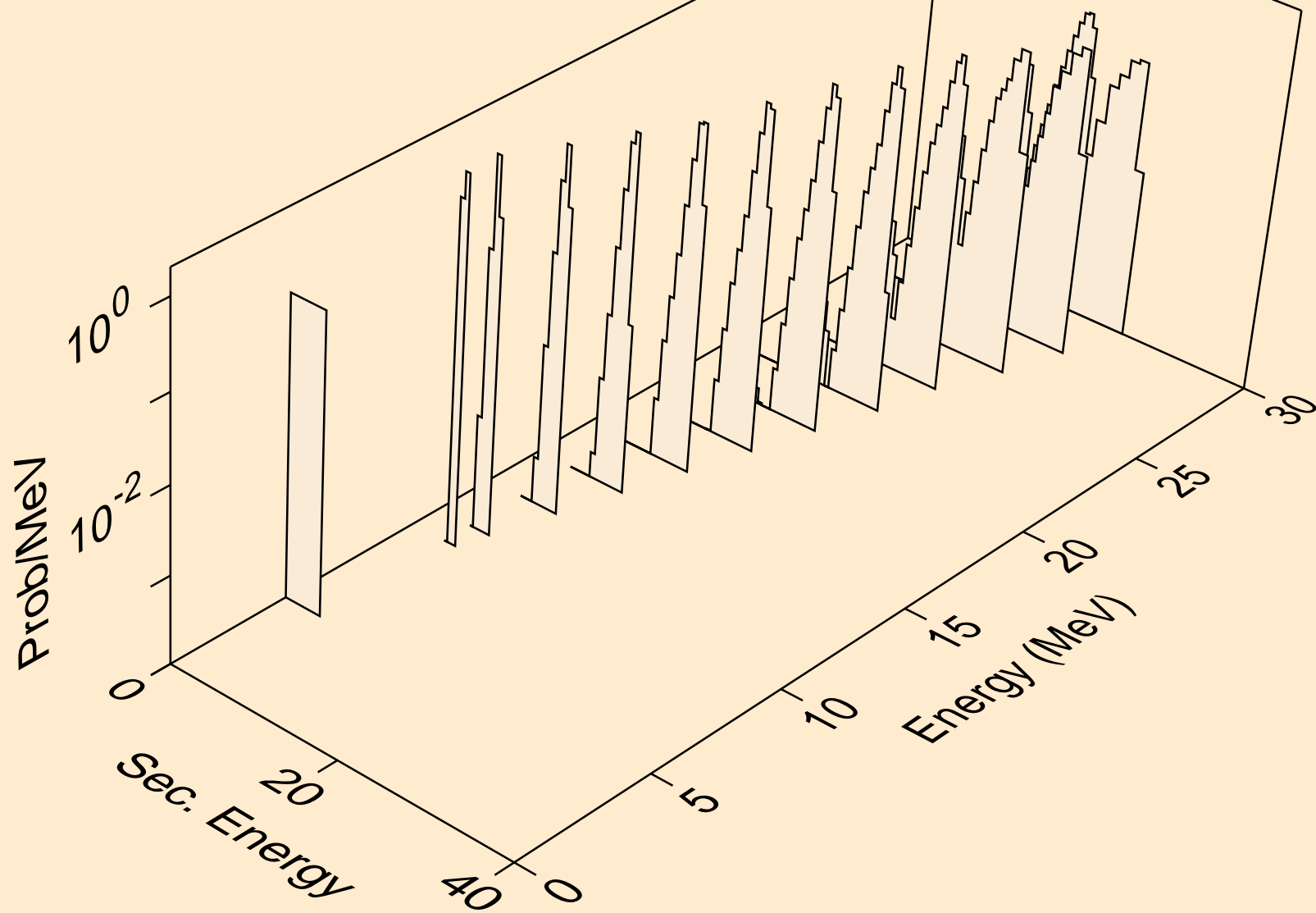
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



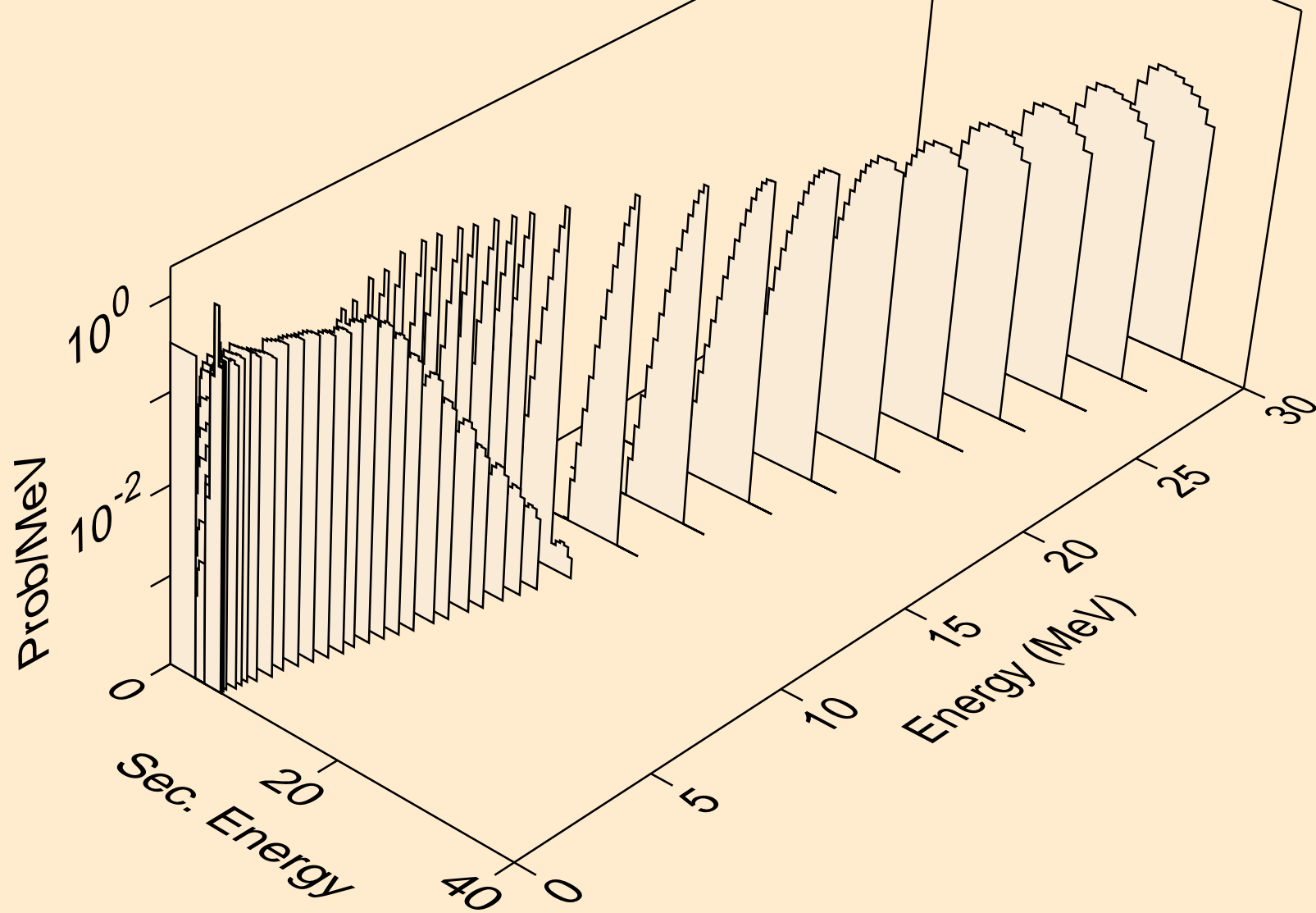
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



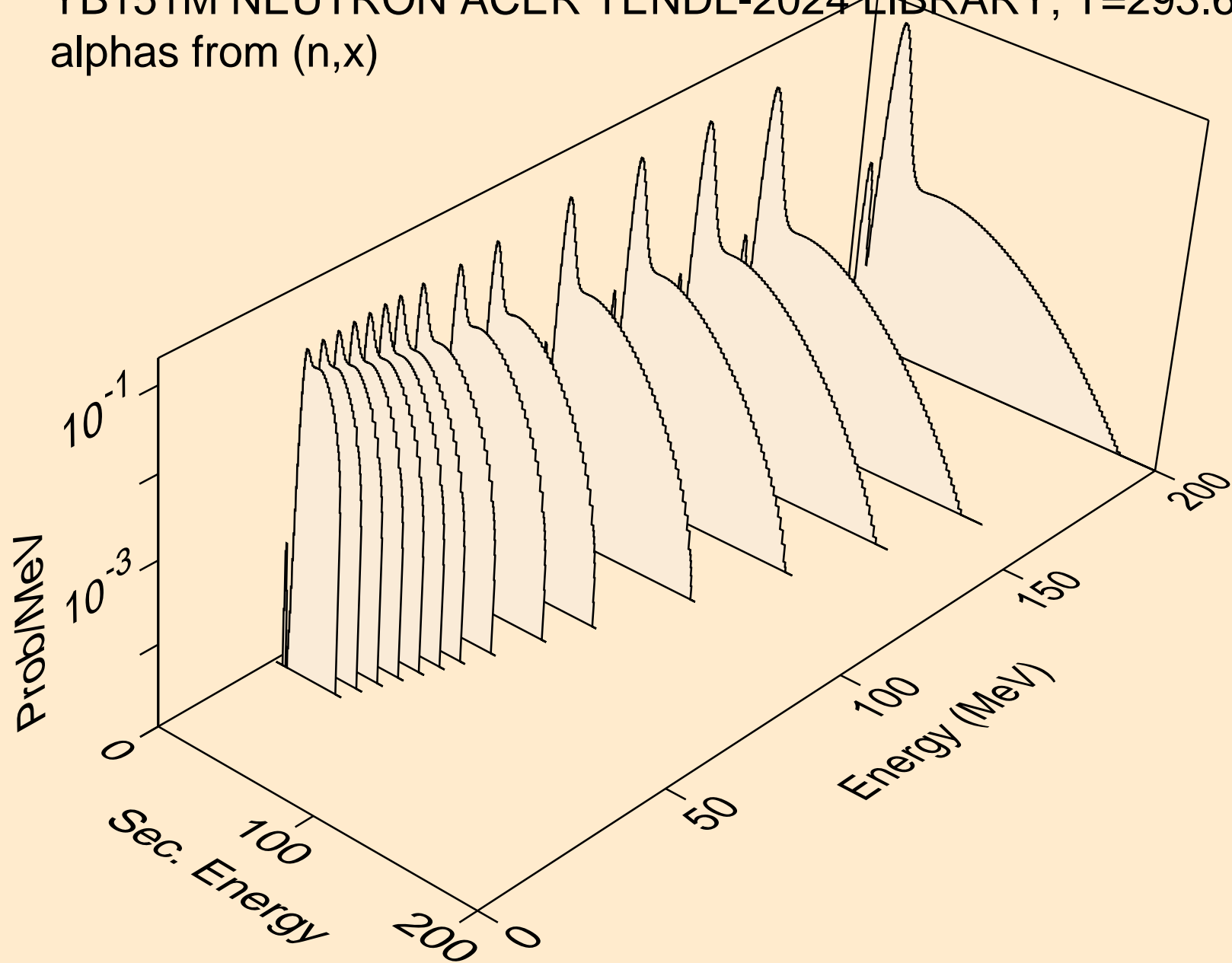
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



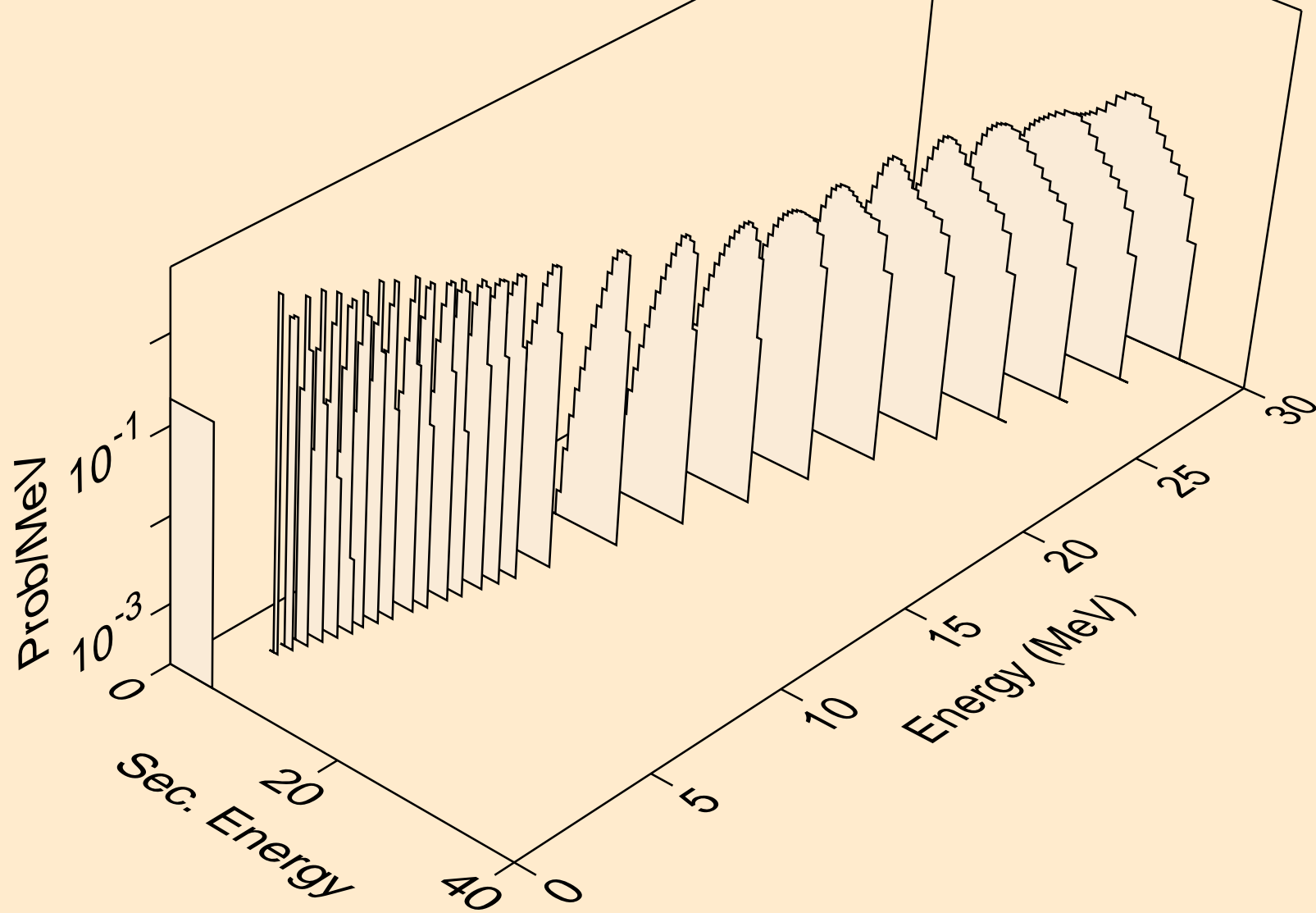
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



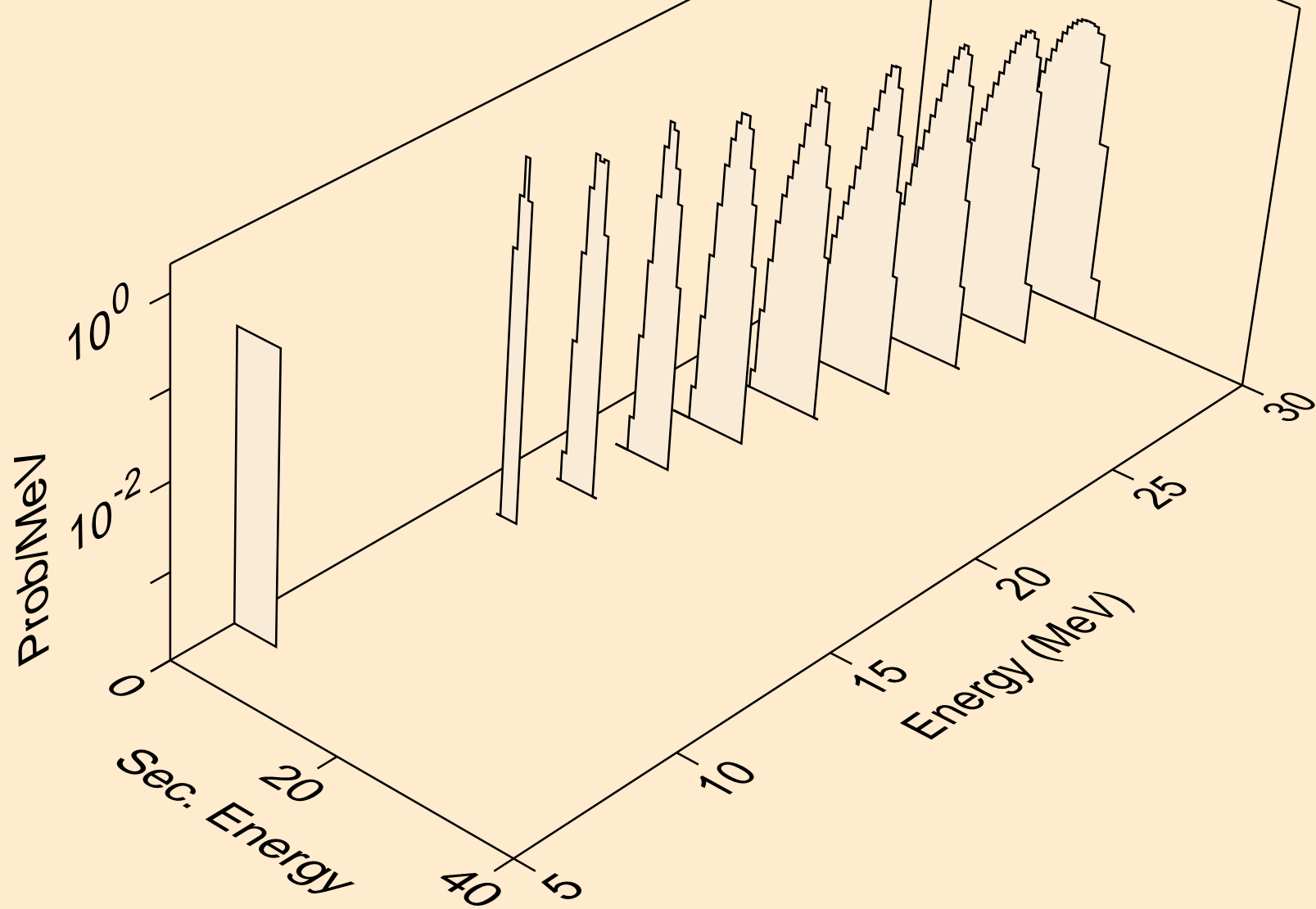
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



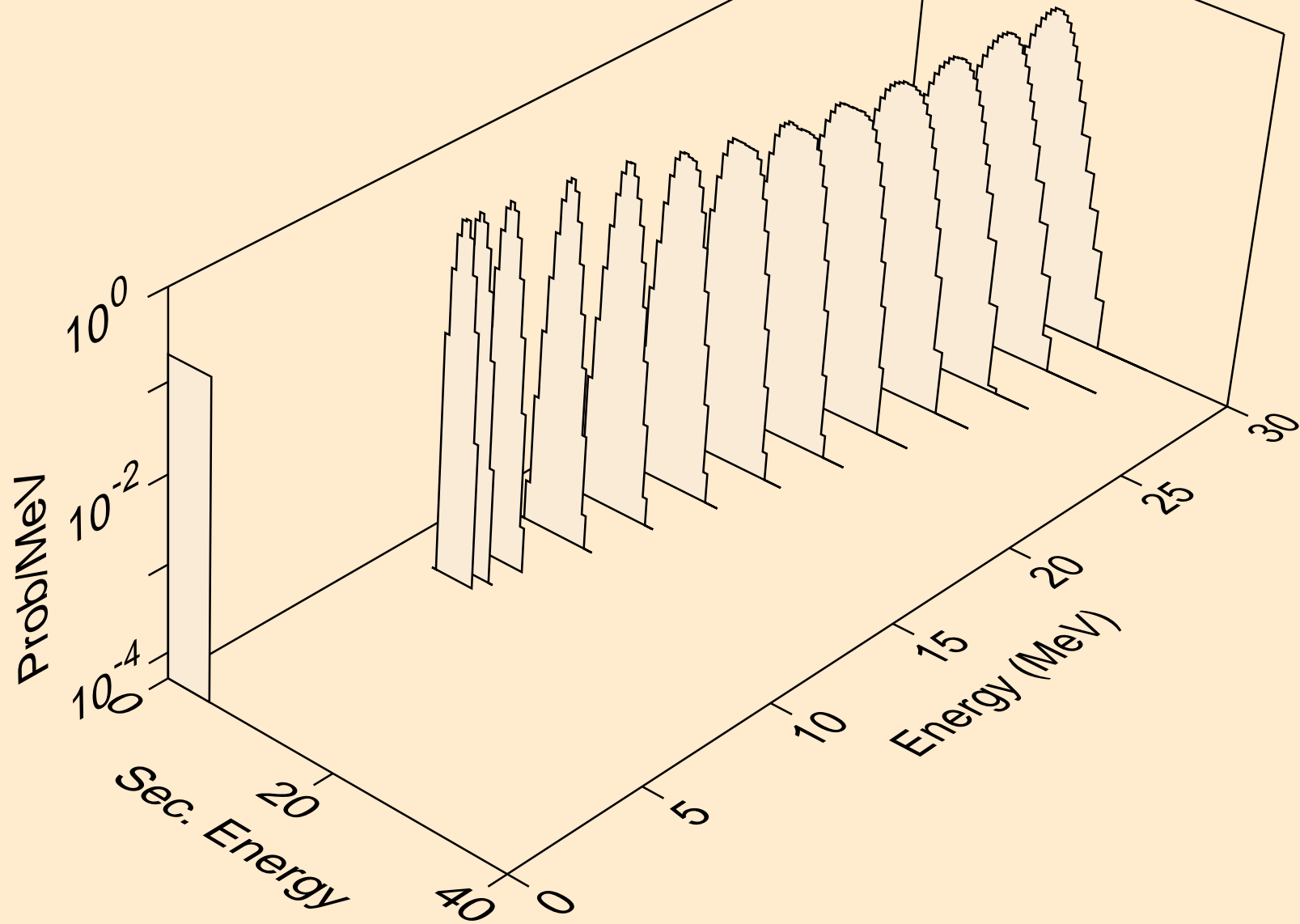
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



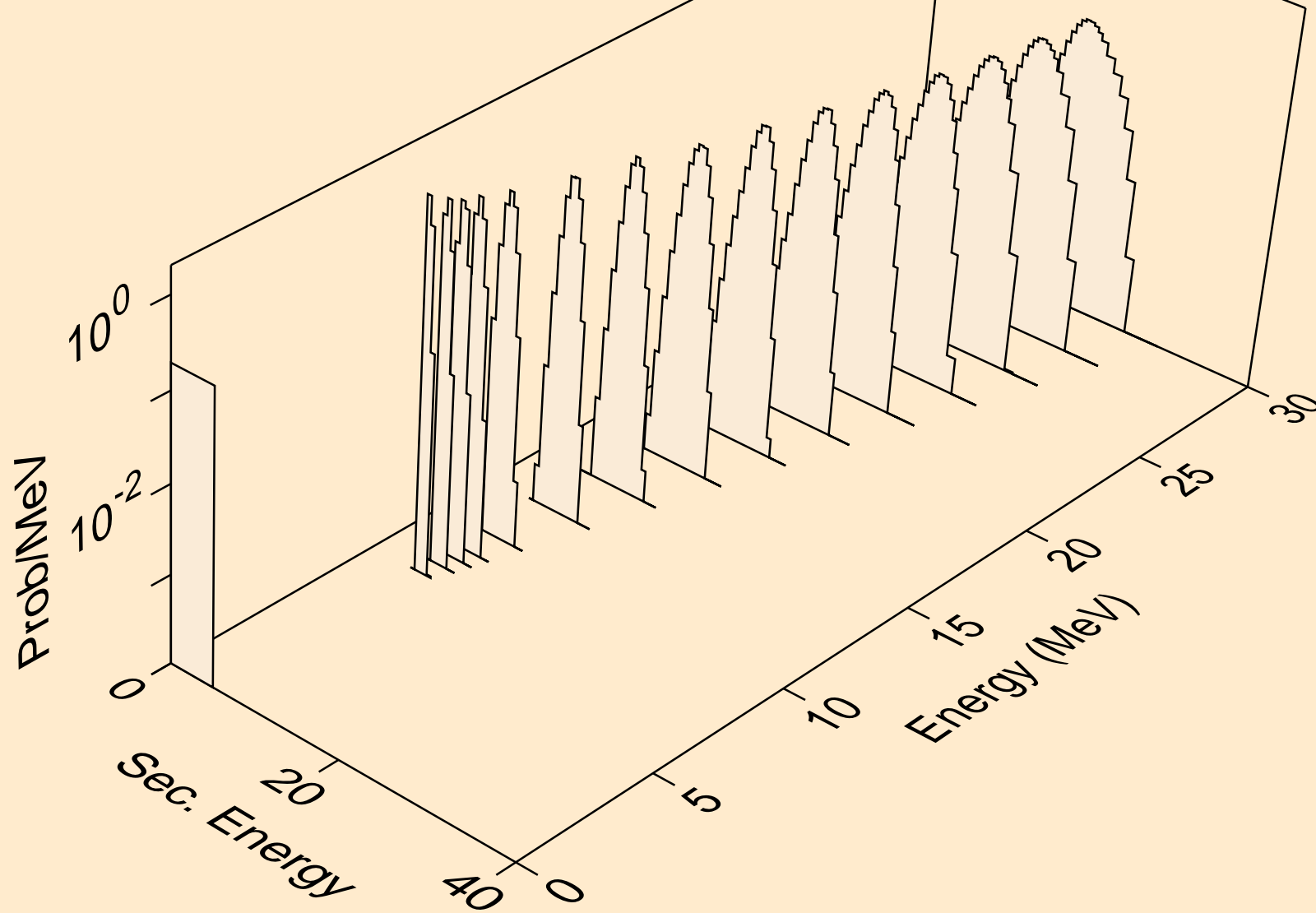
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



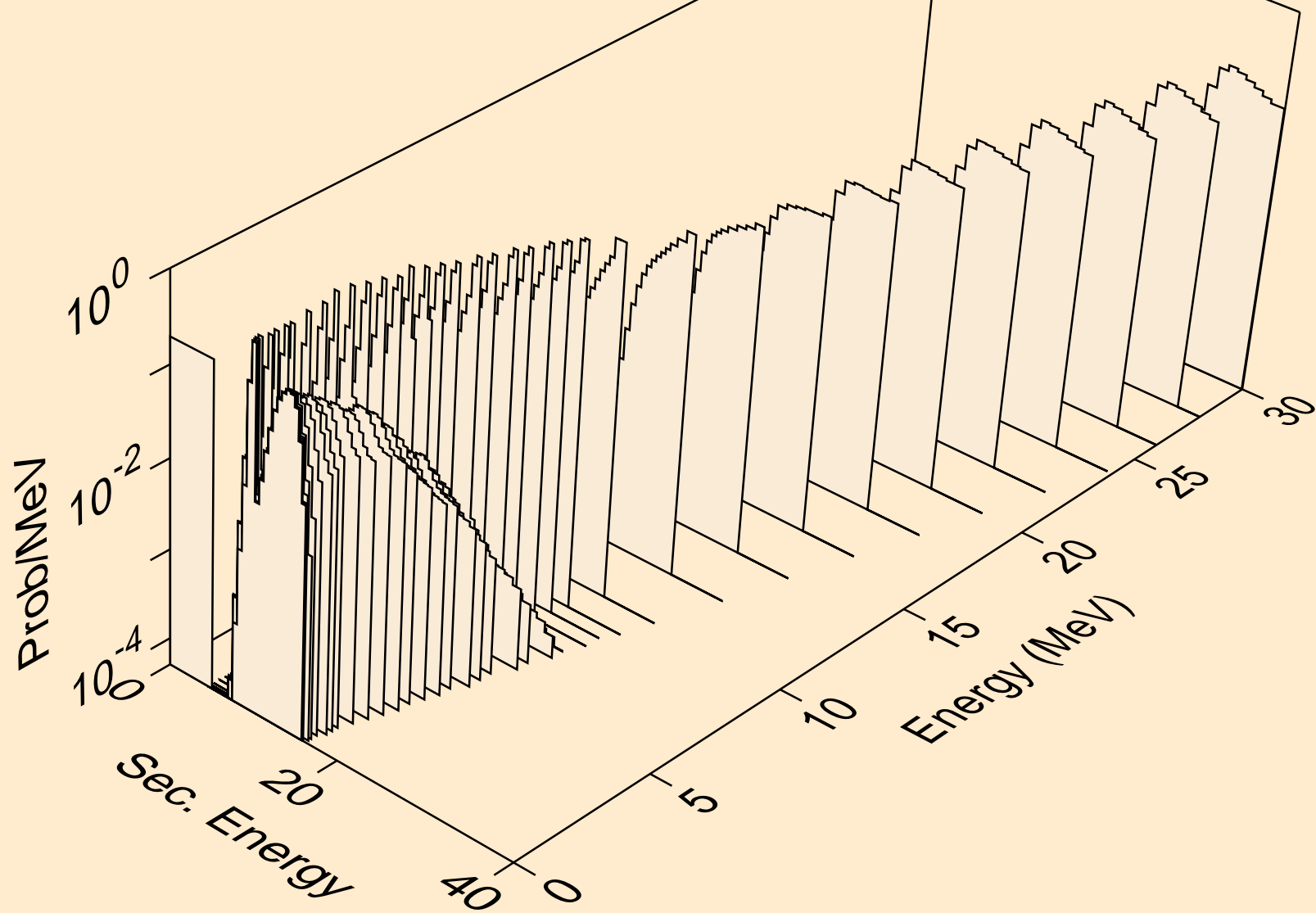
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



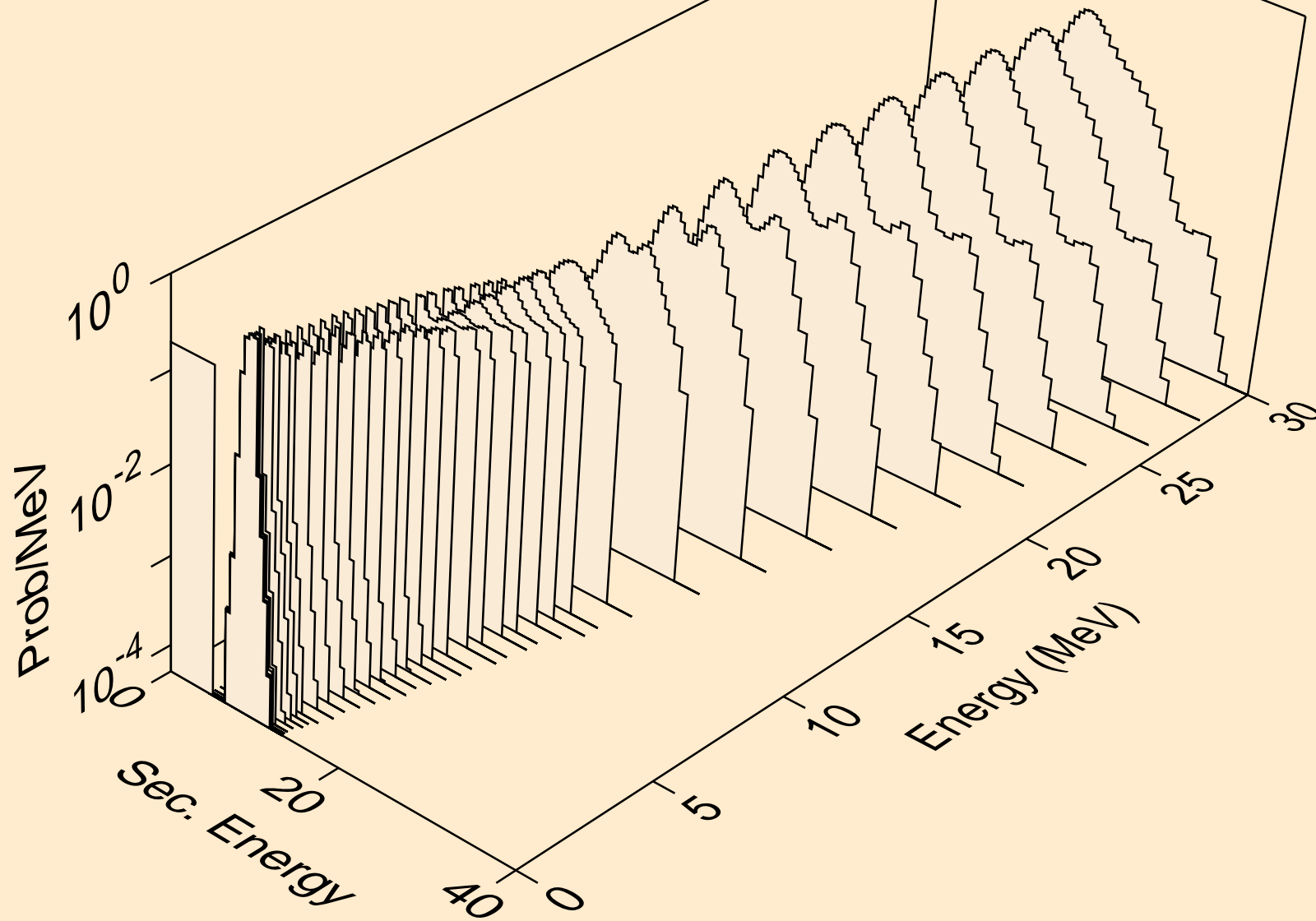
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



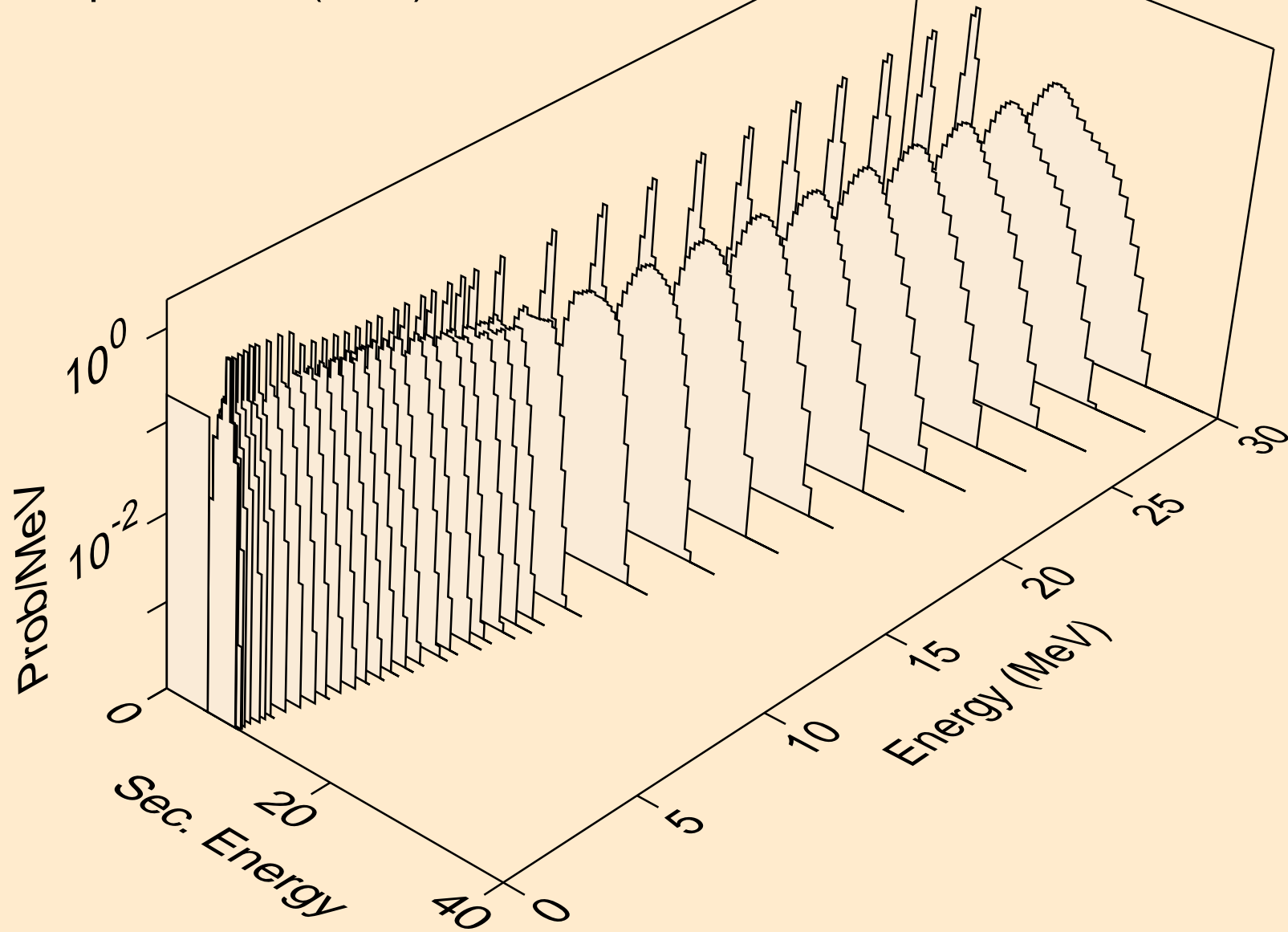
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



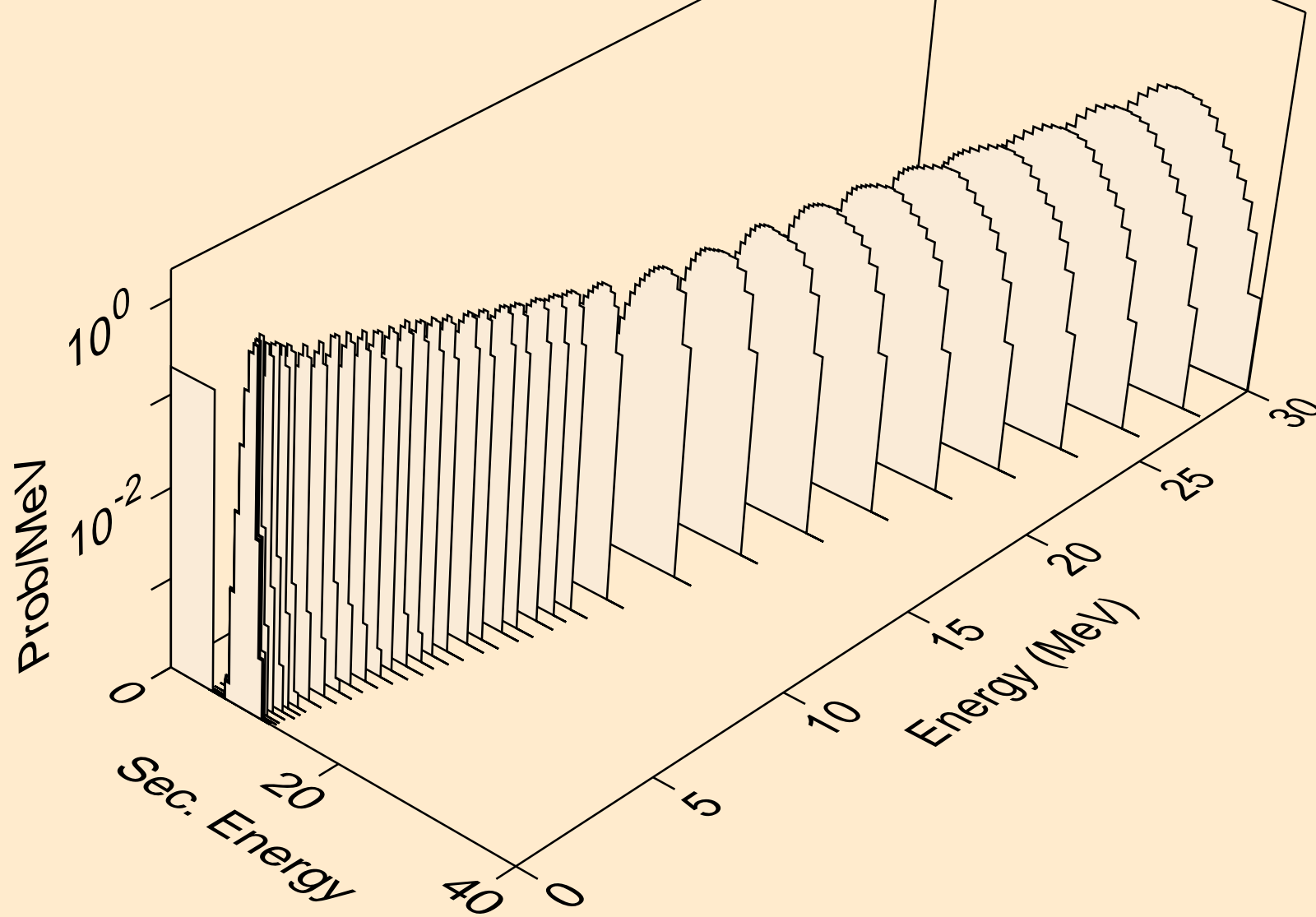
YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



YB151M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

