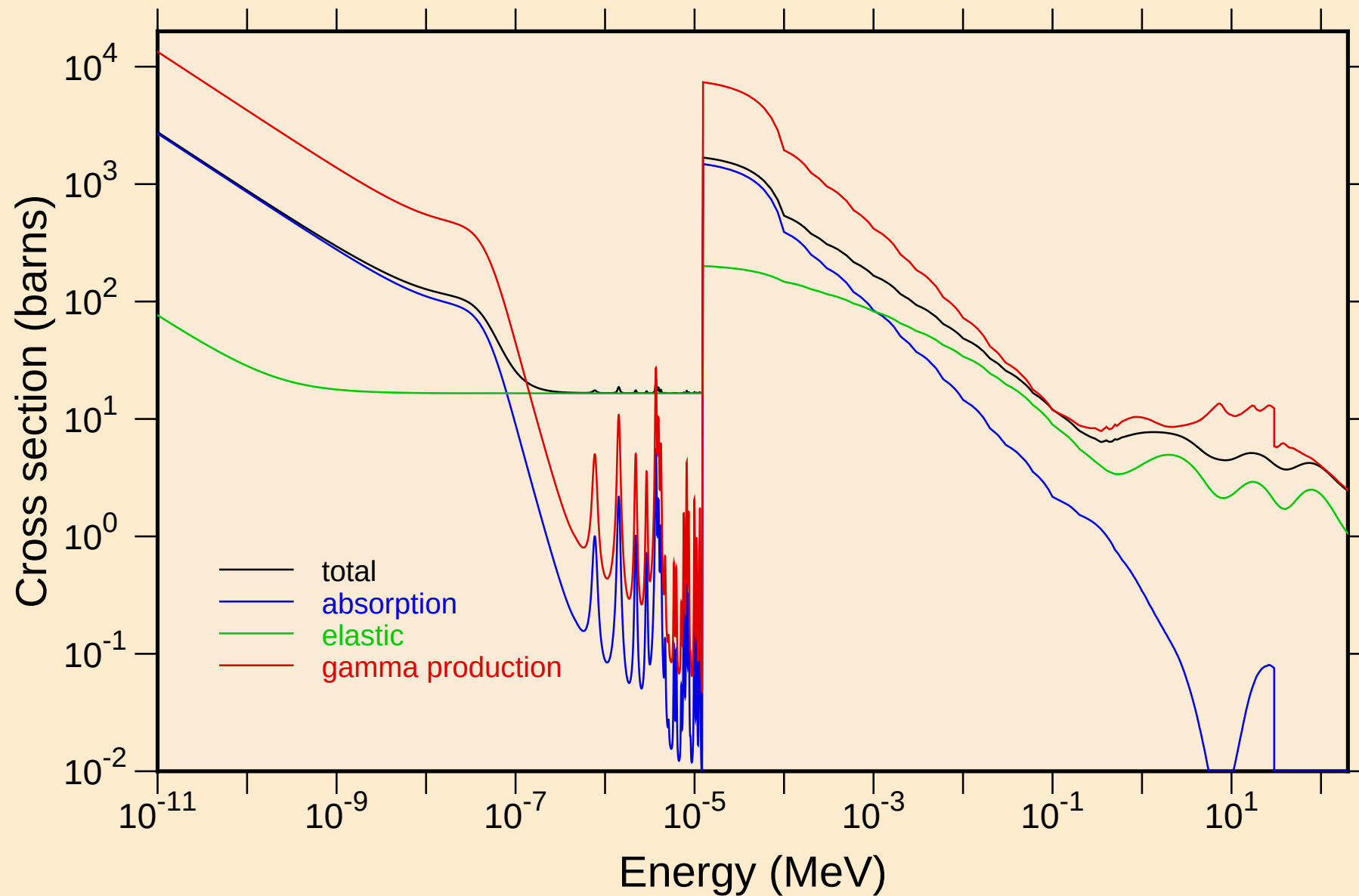
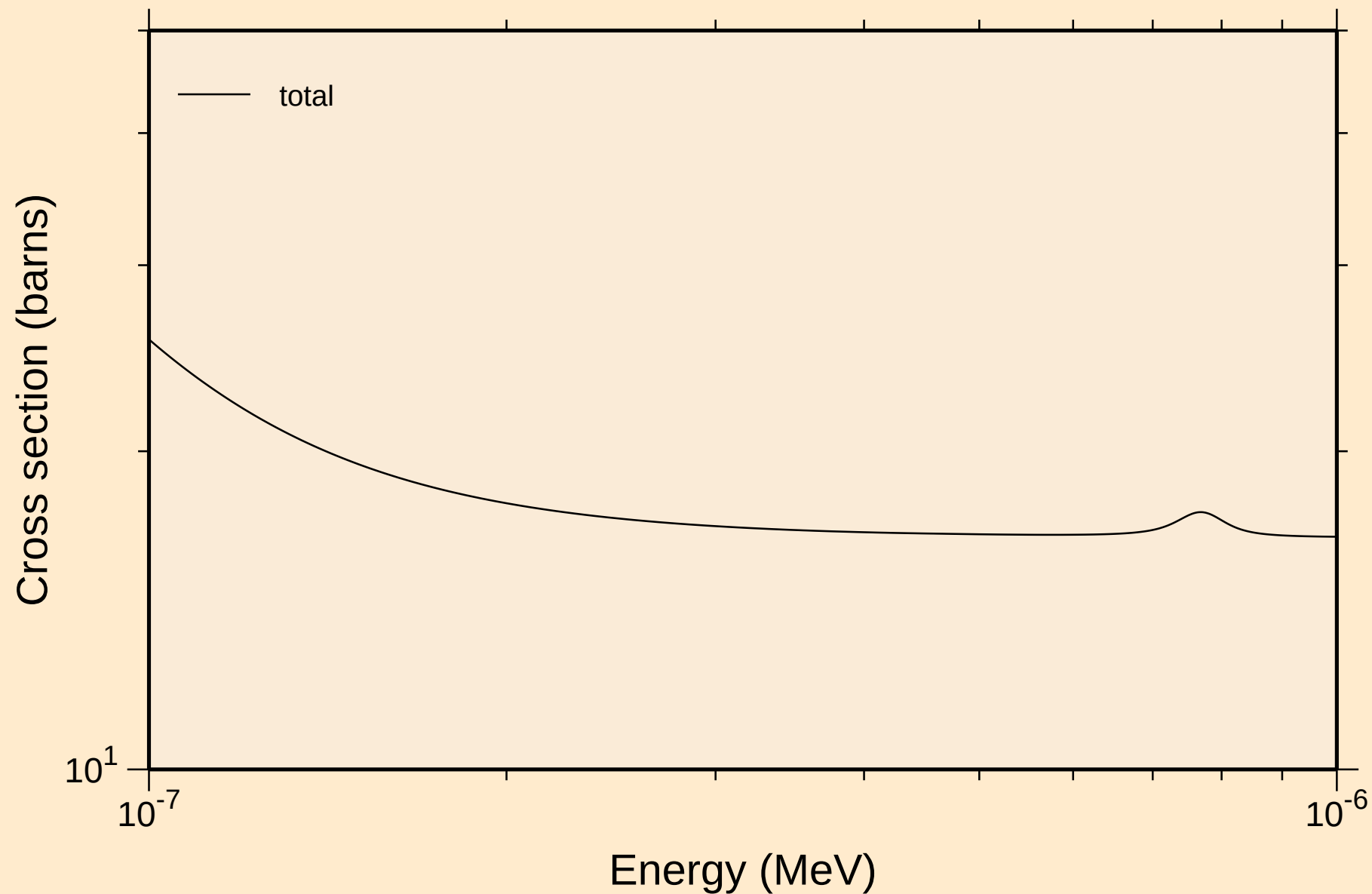


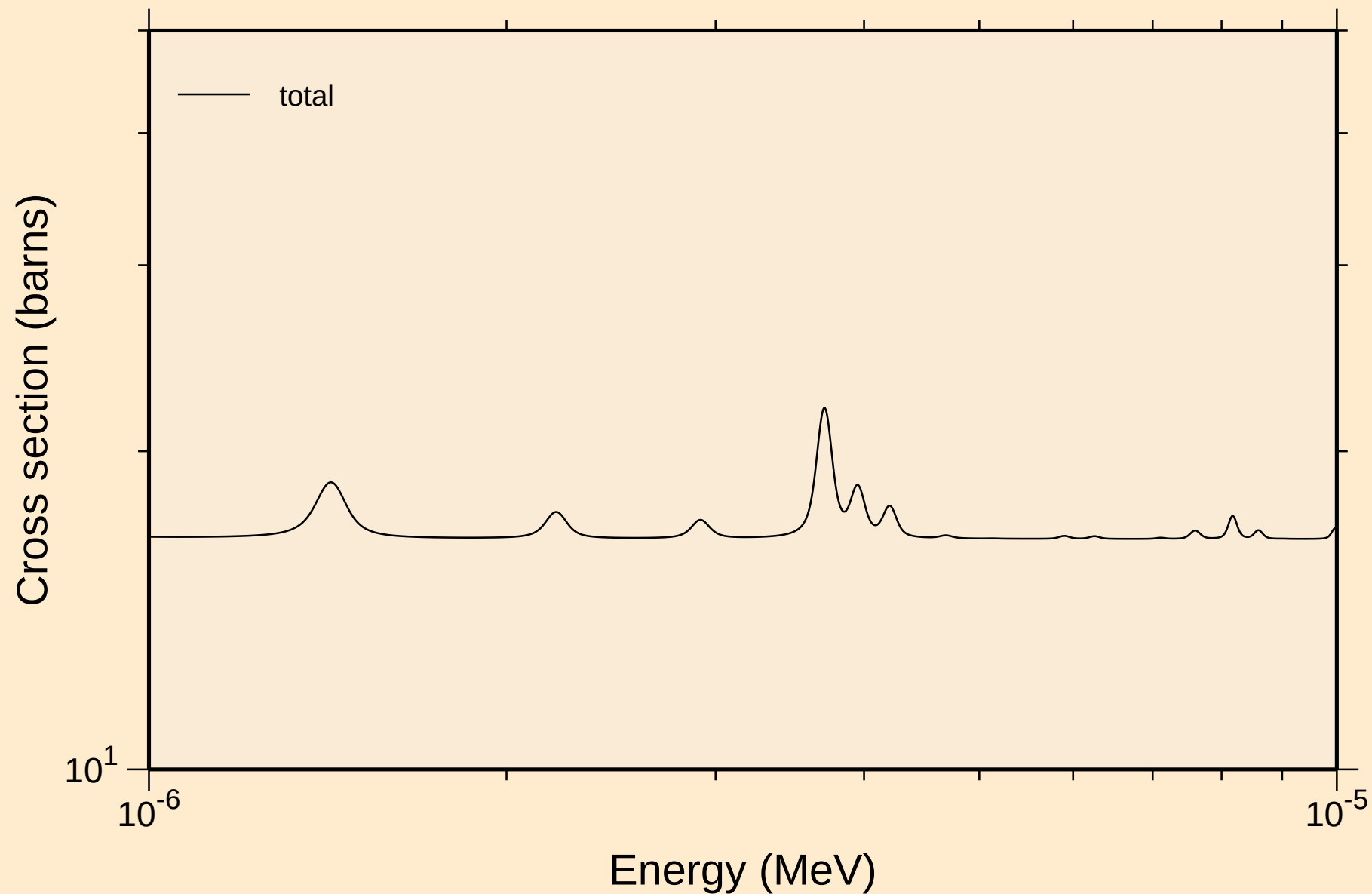
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



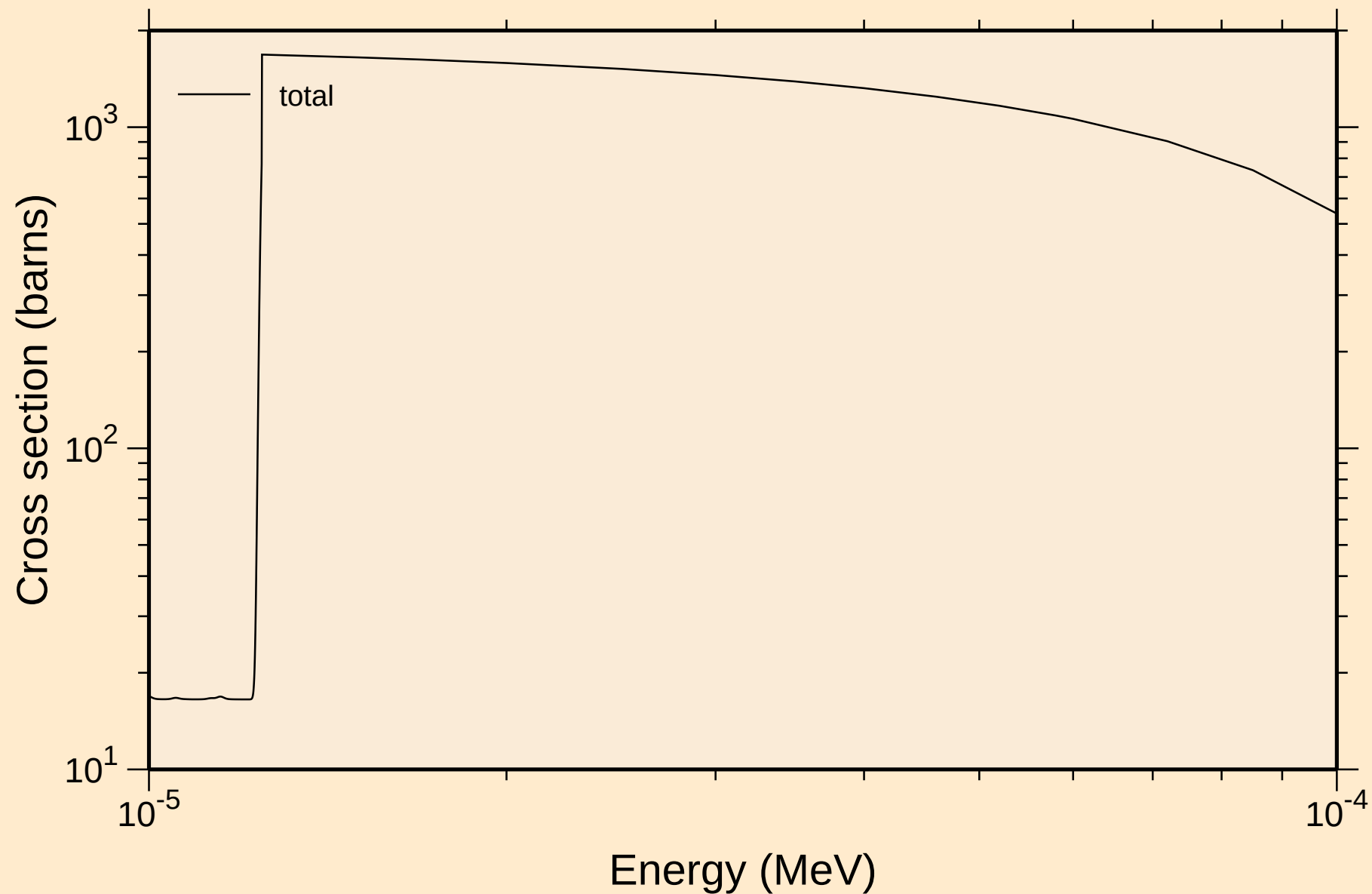
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



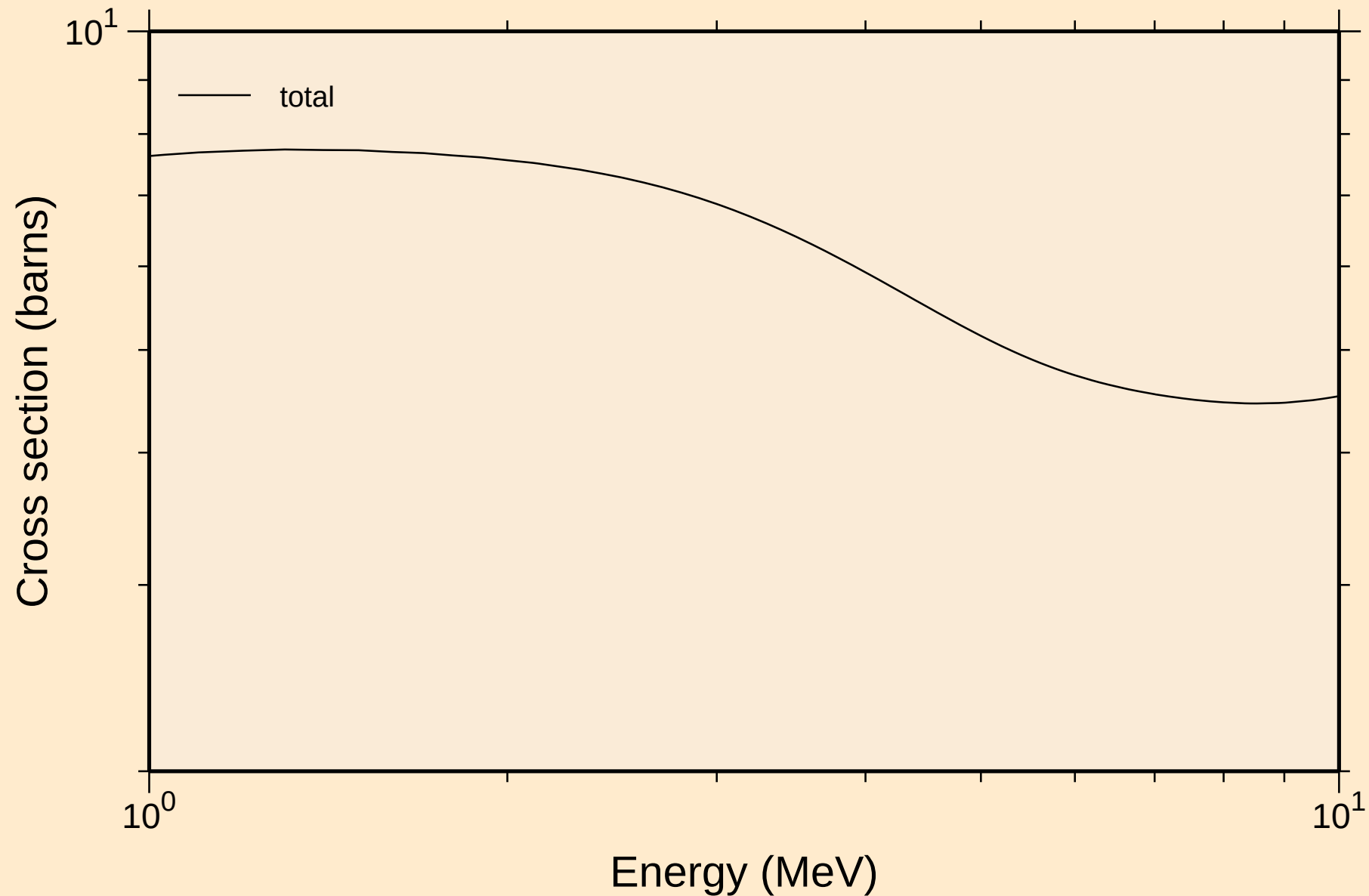
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



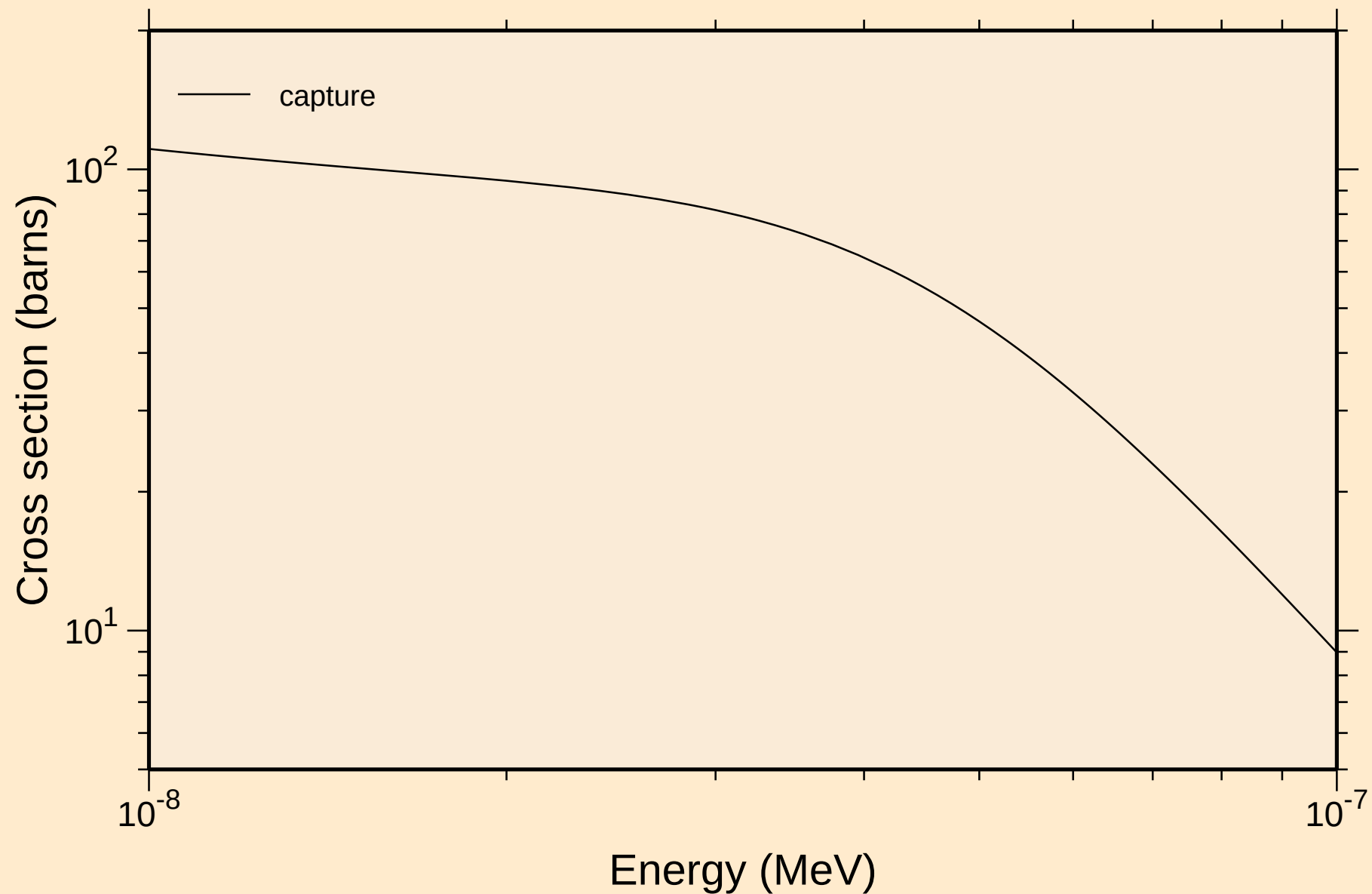
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



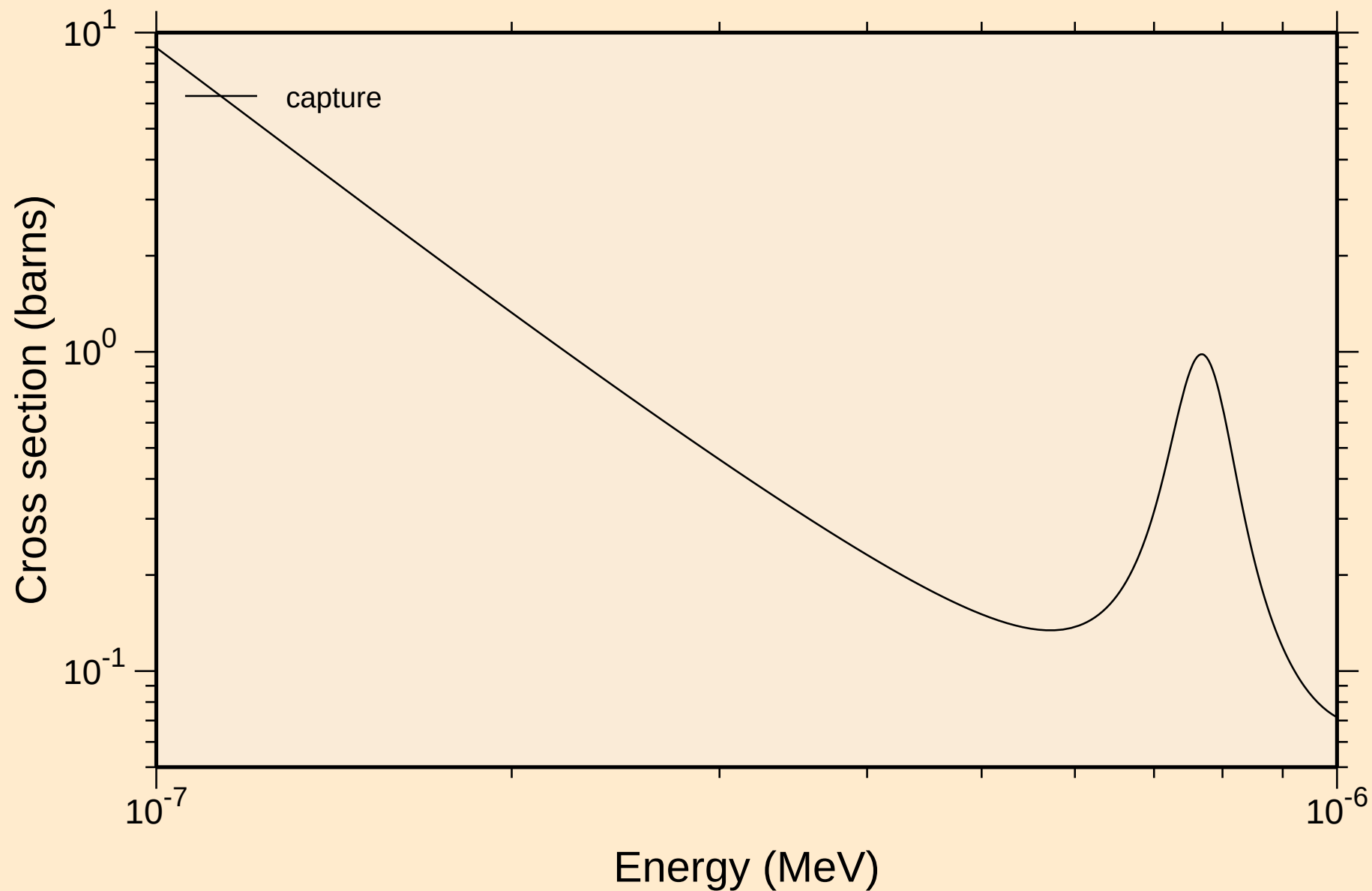
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



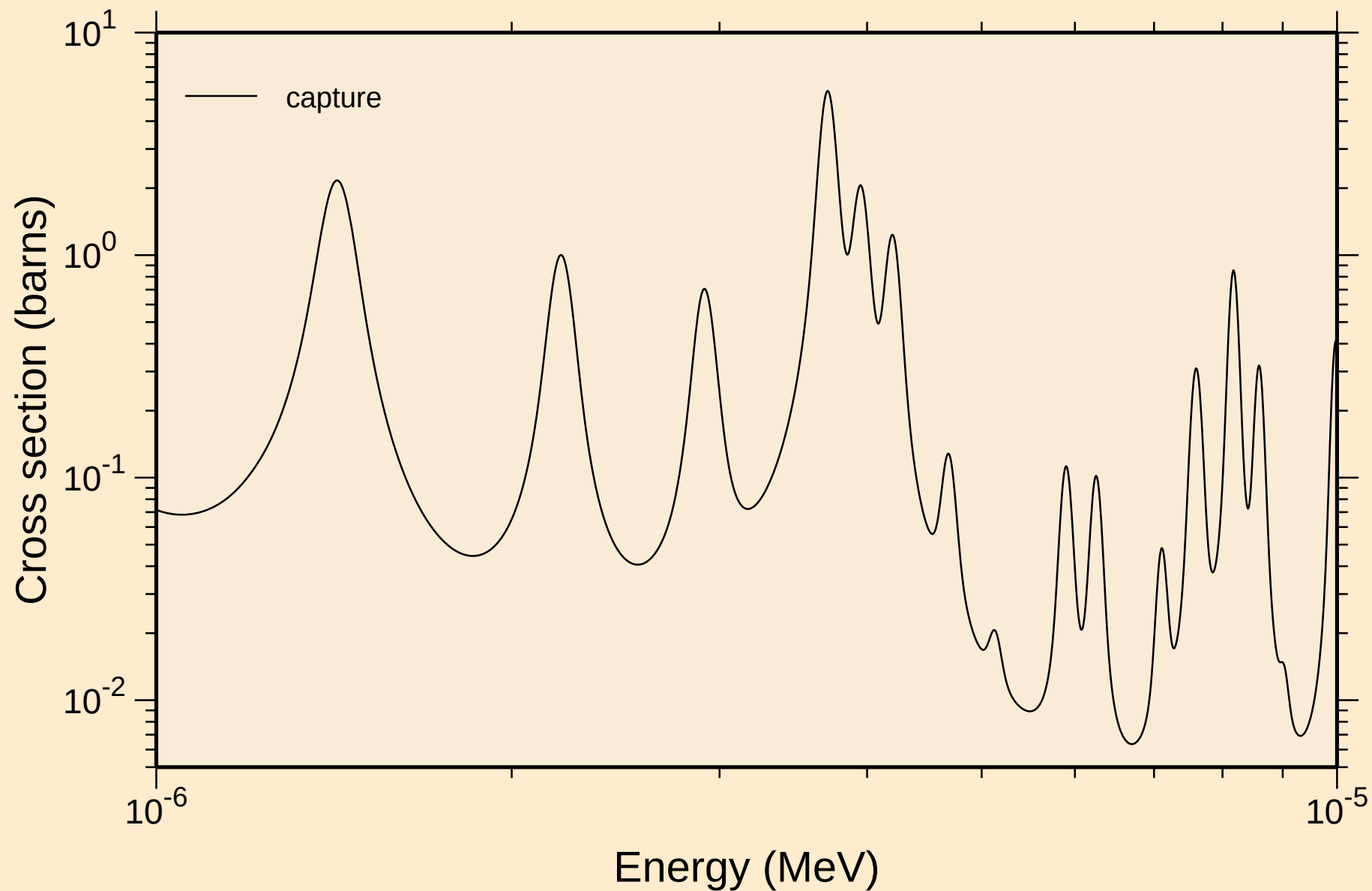
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



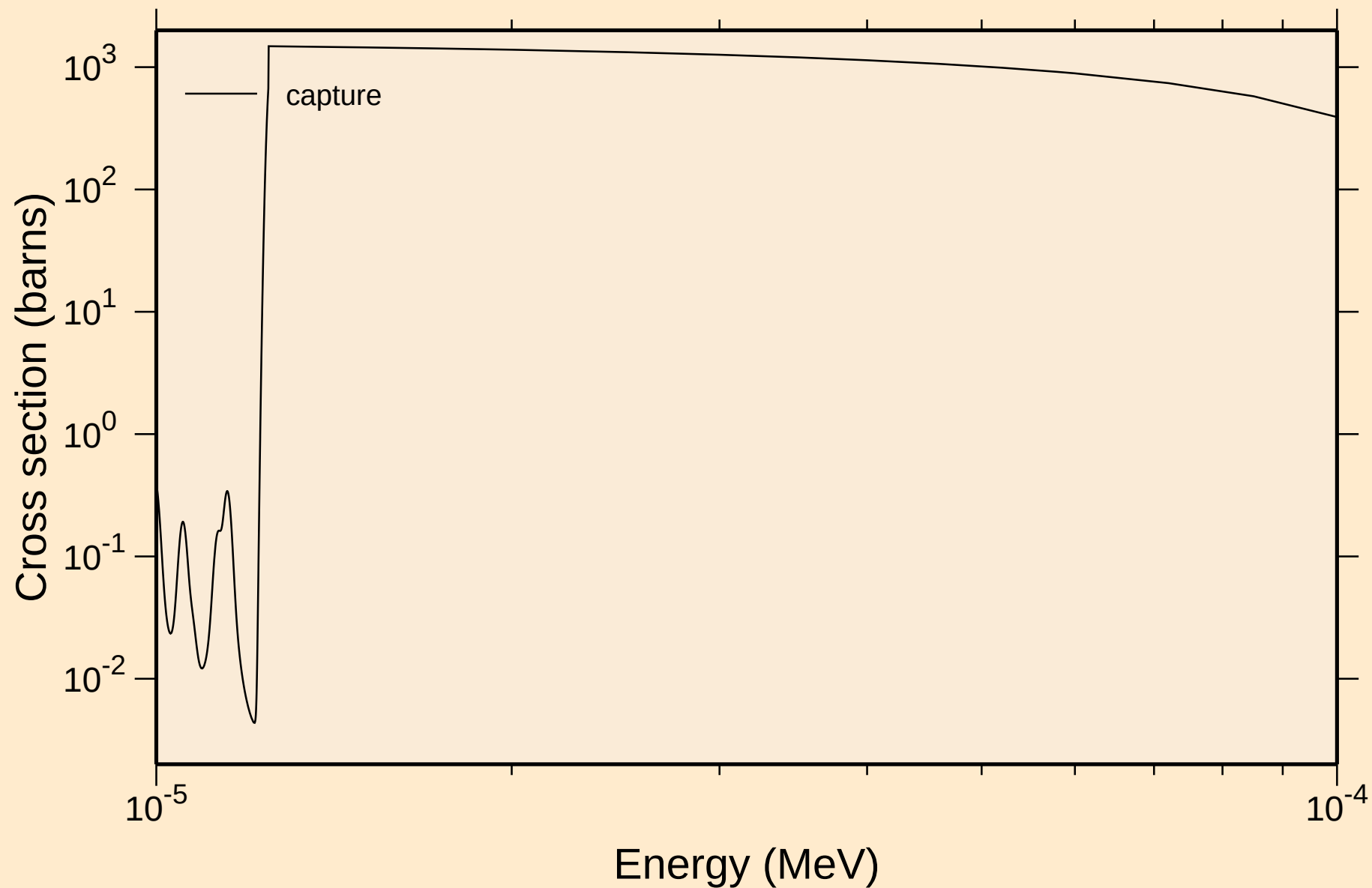
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



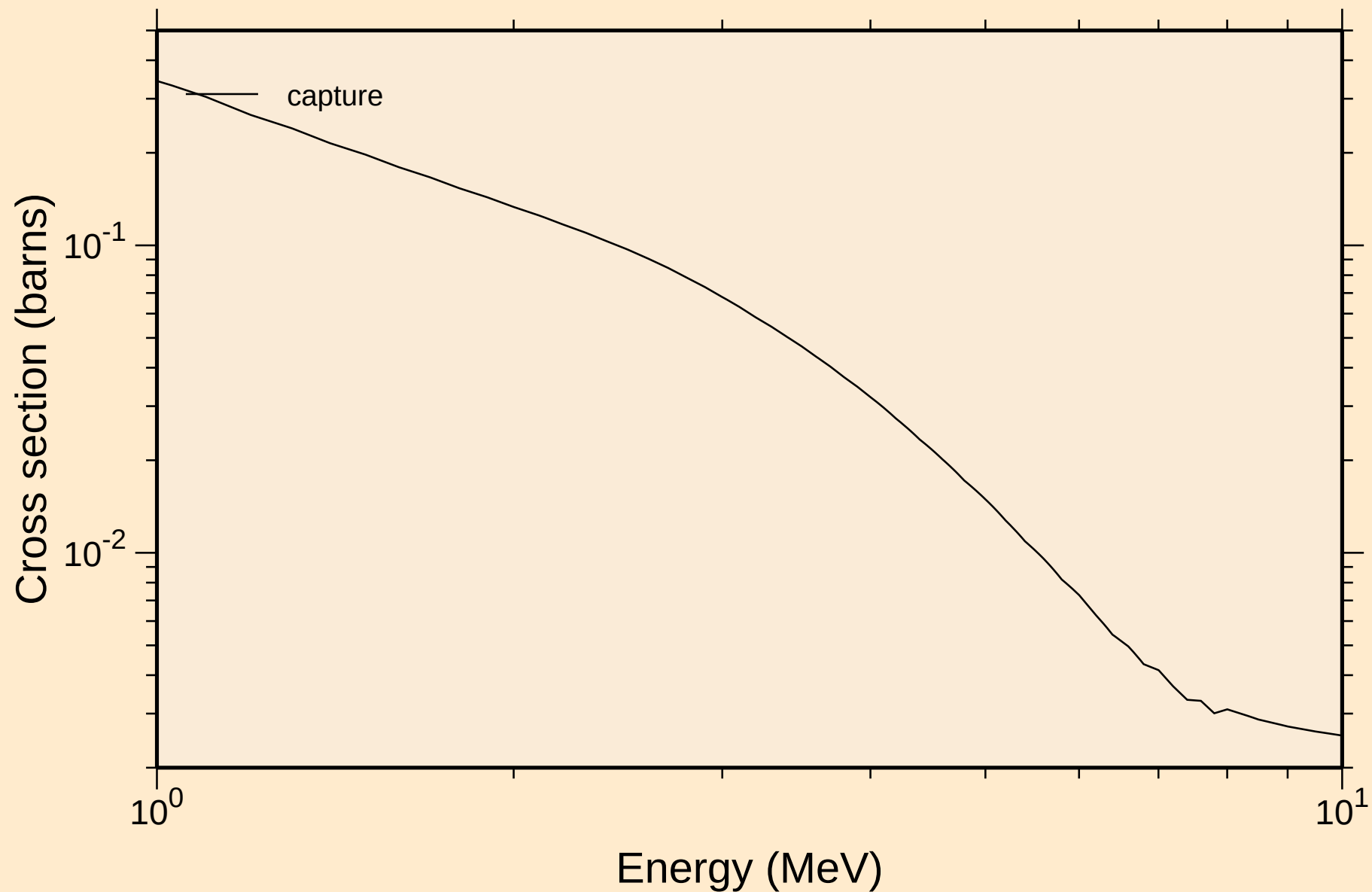
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

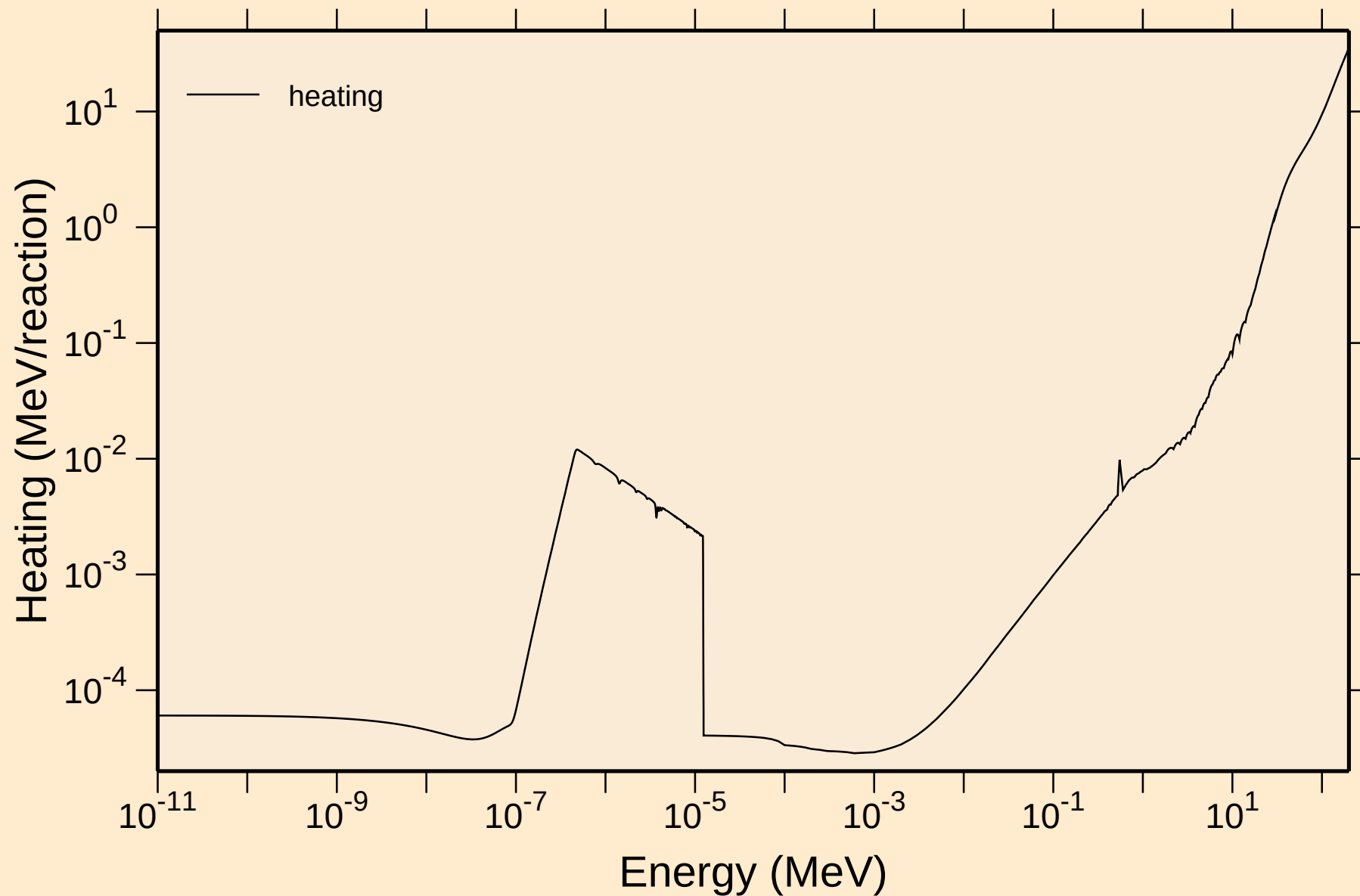


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



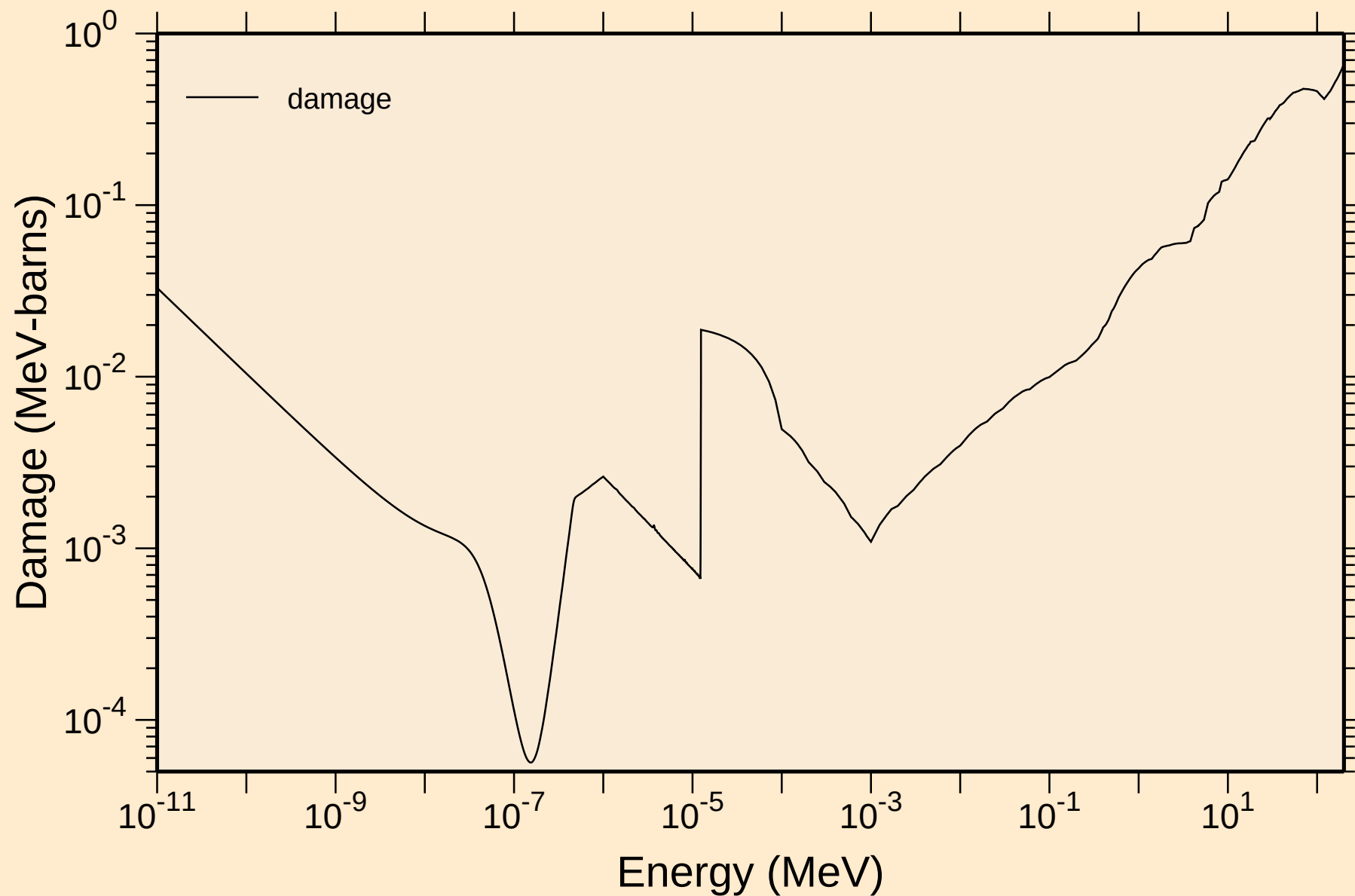
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

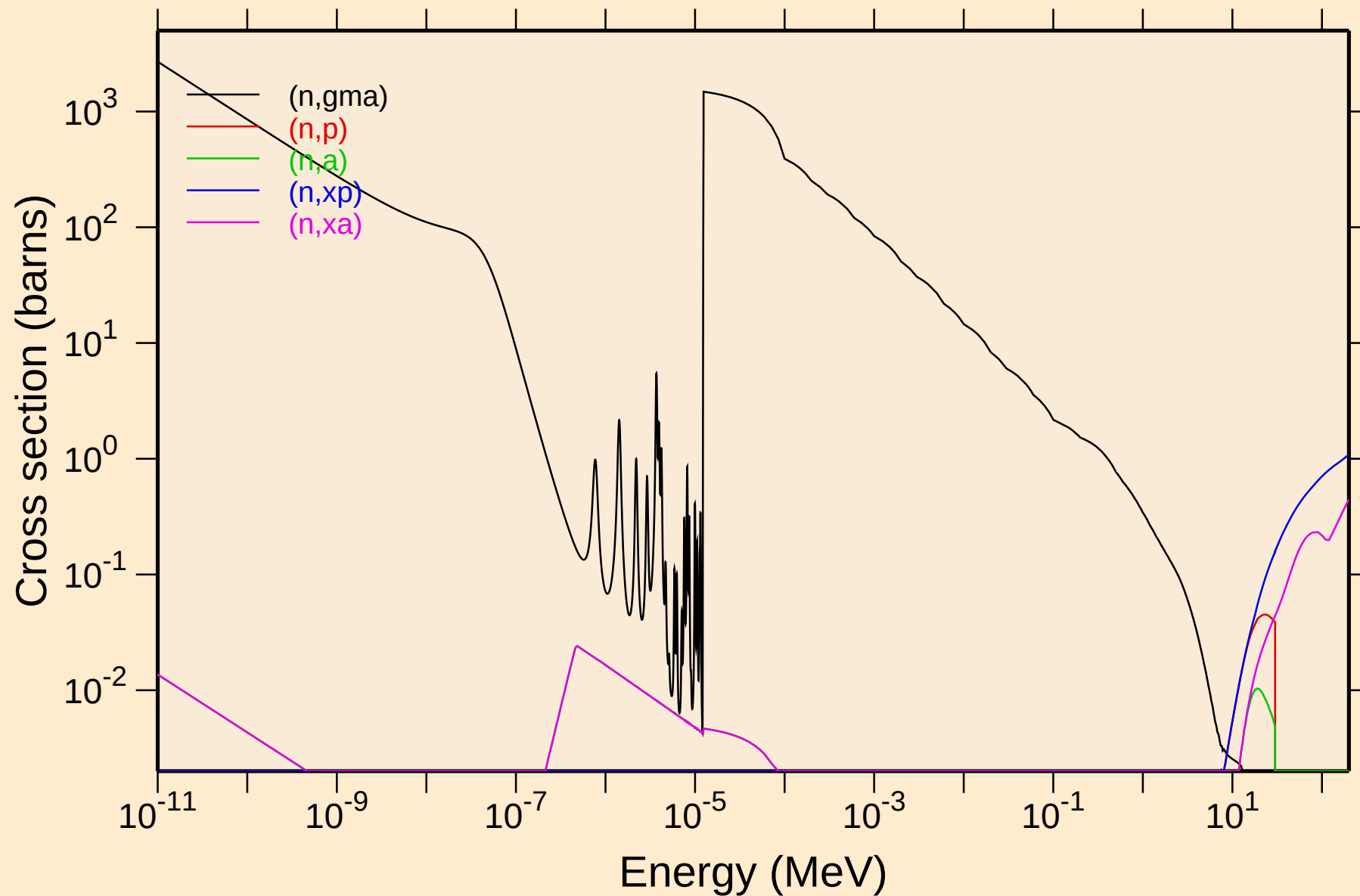


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

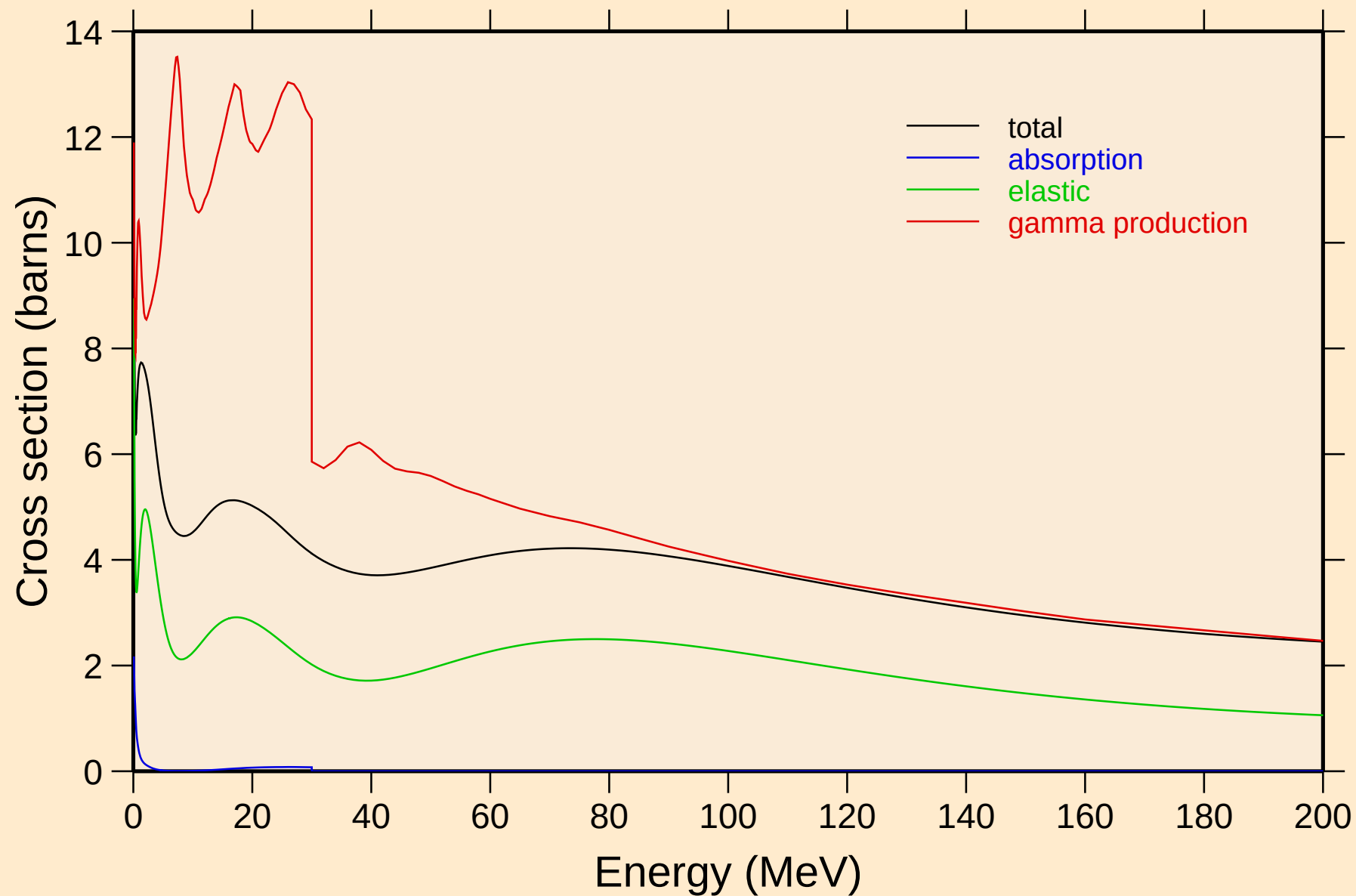


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



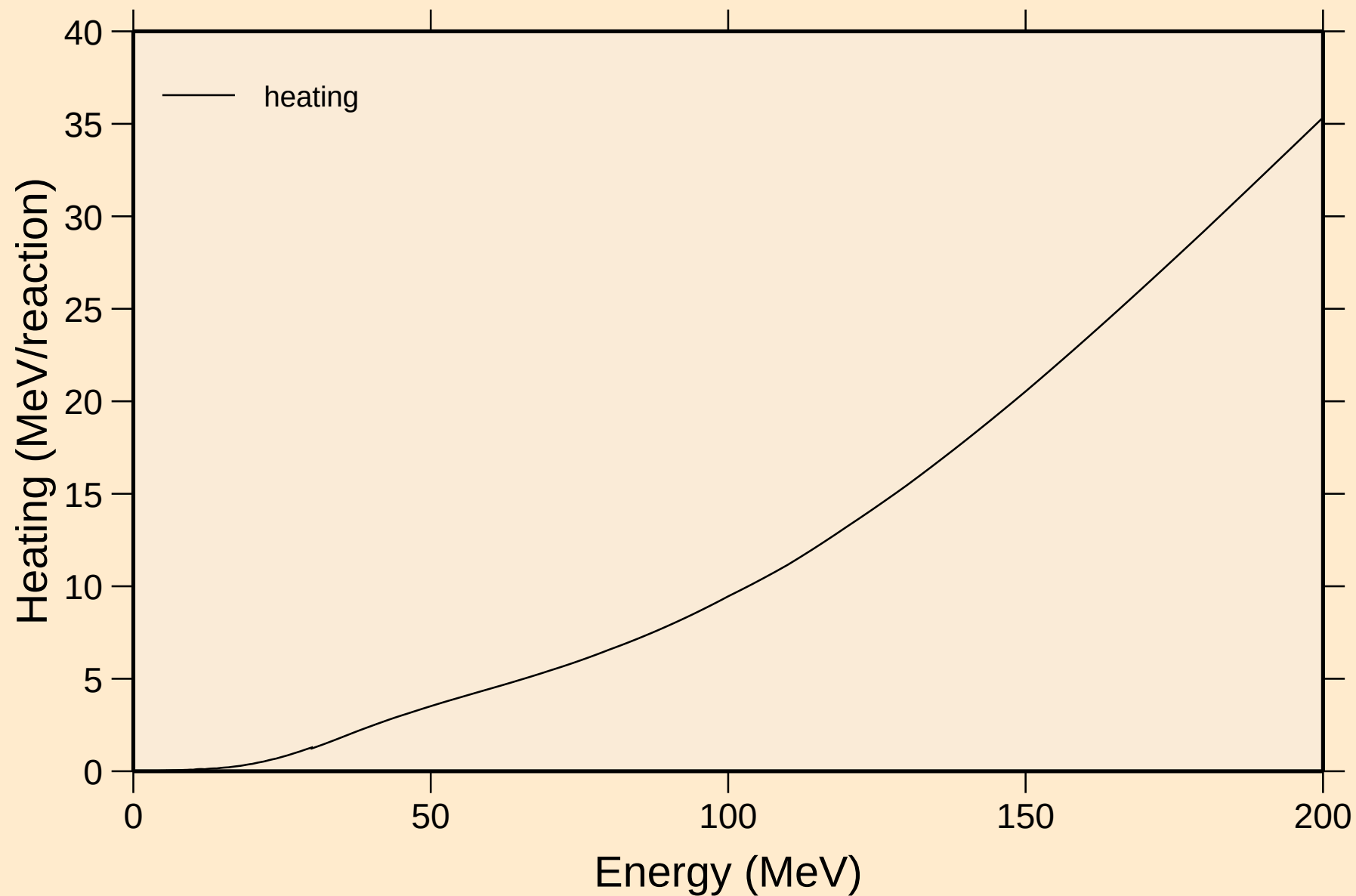
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

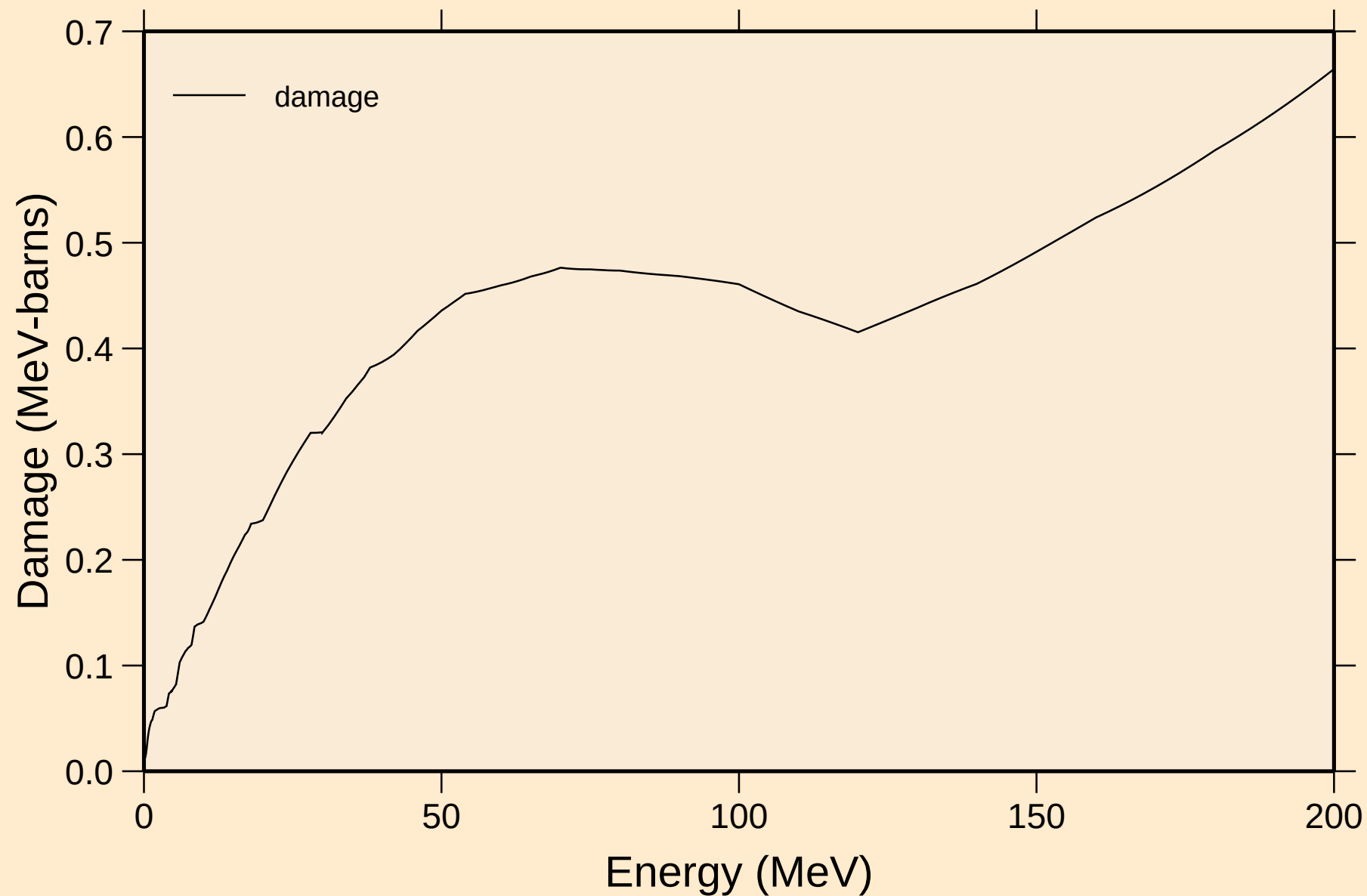


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

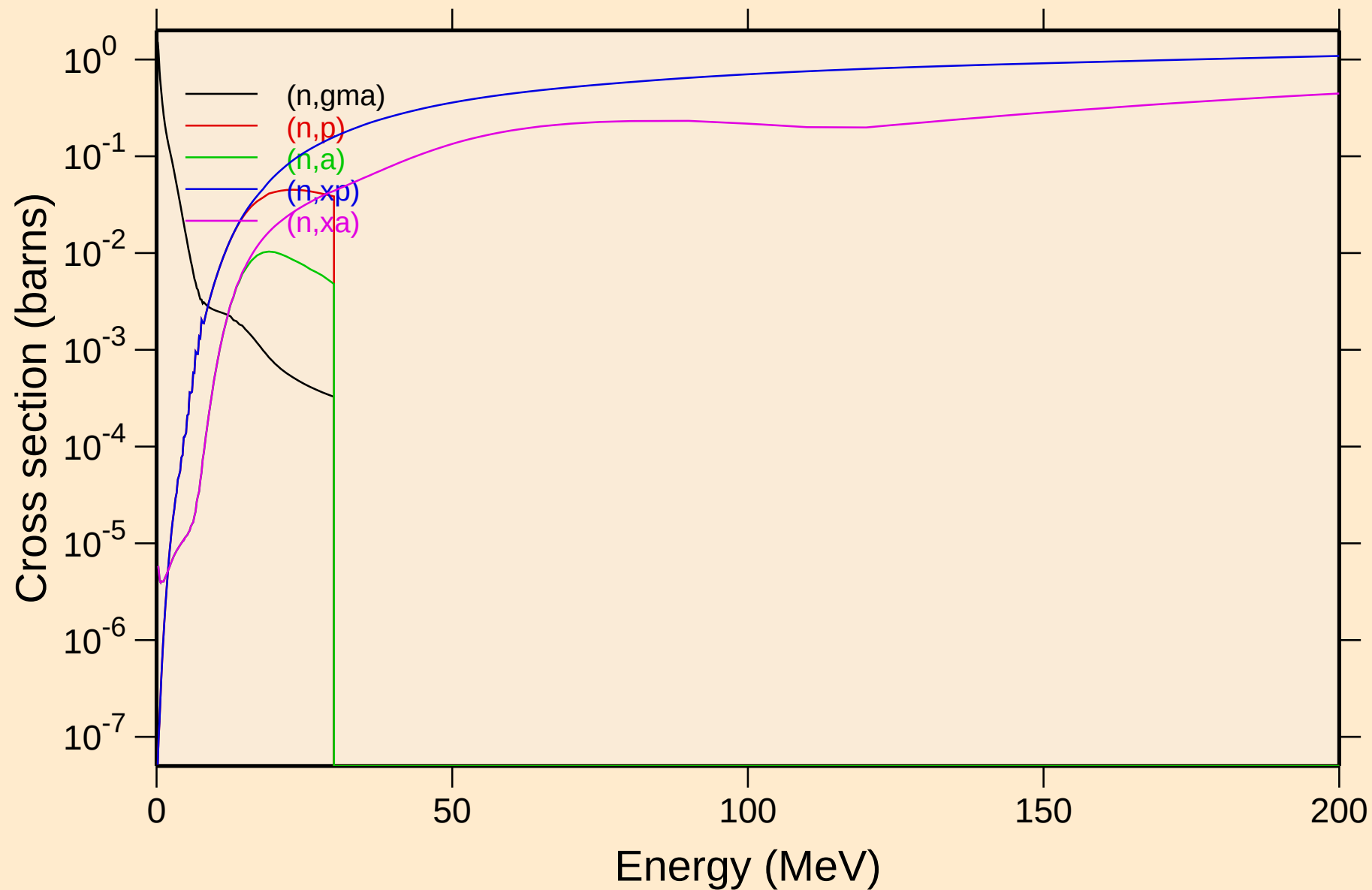
Heating



DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

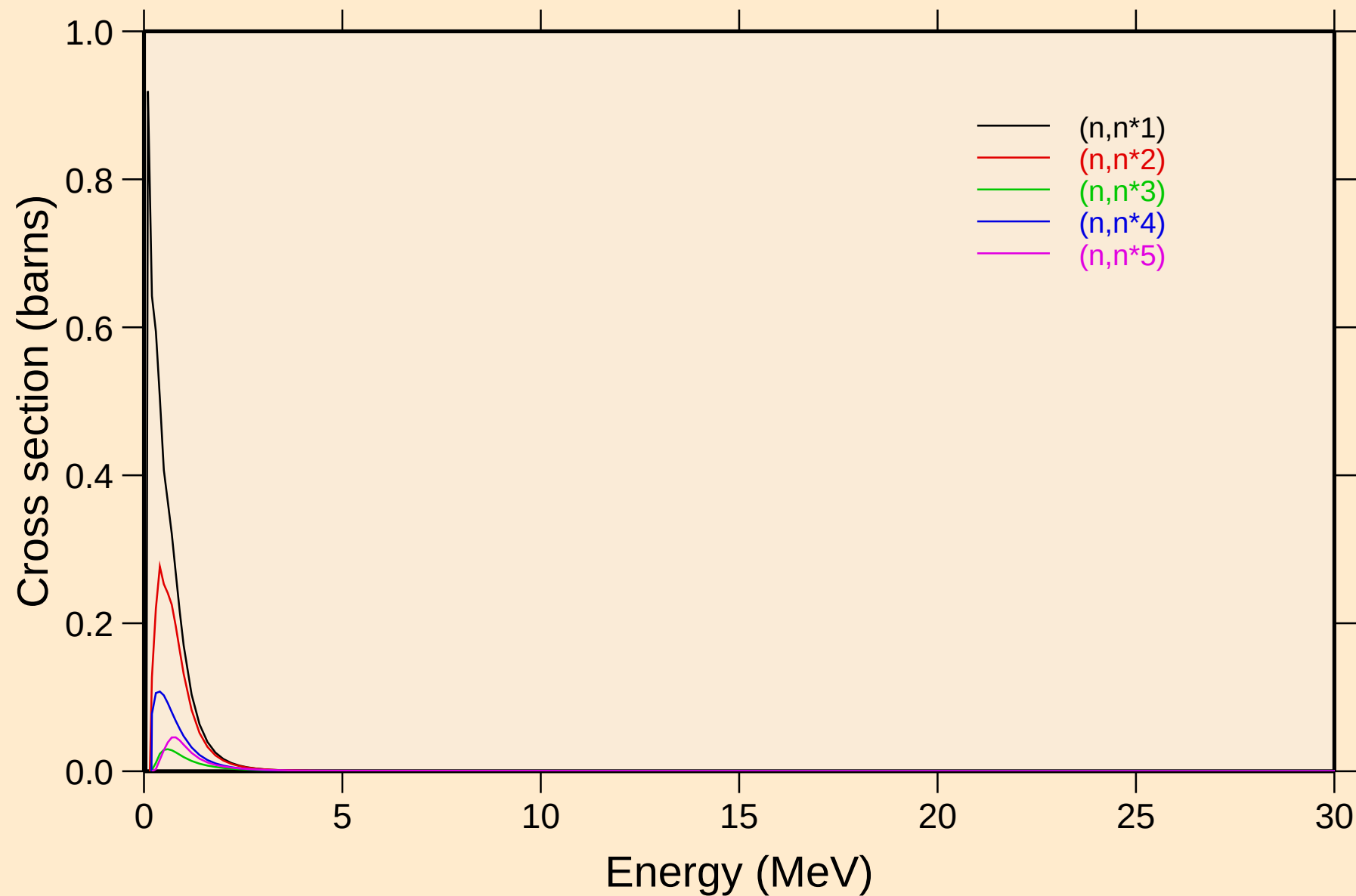


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

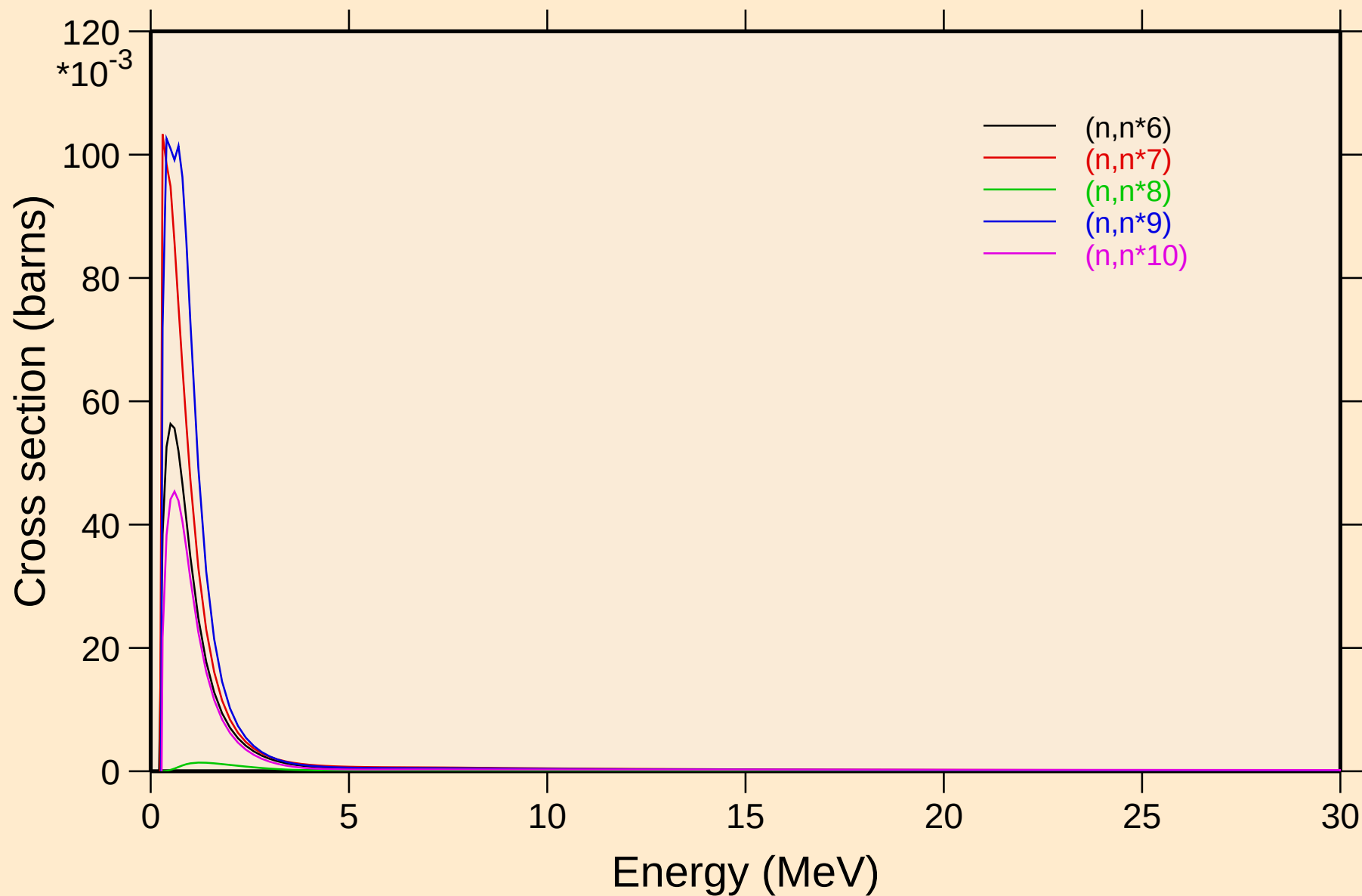


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

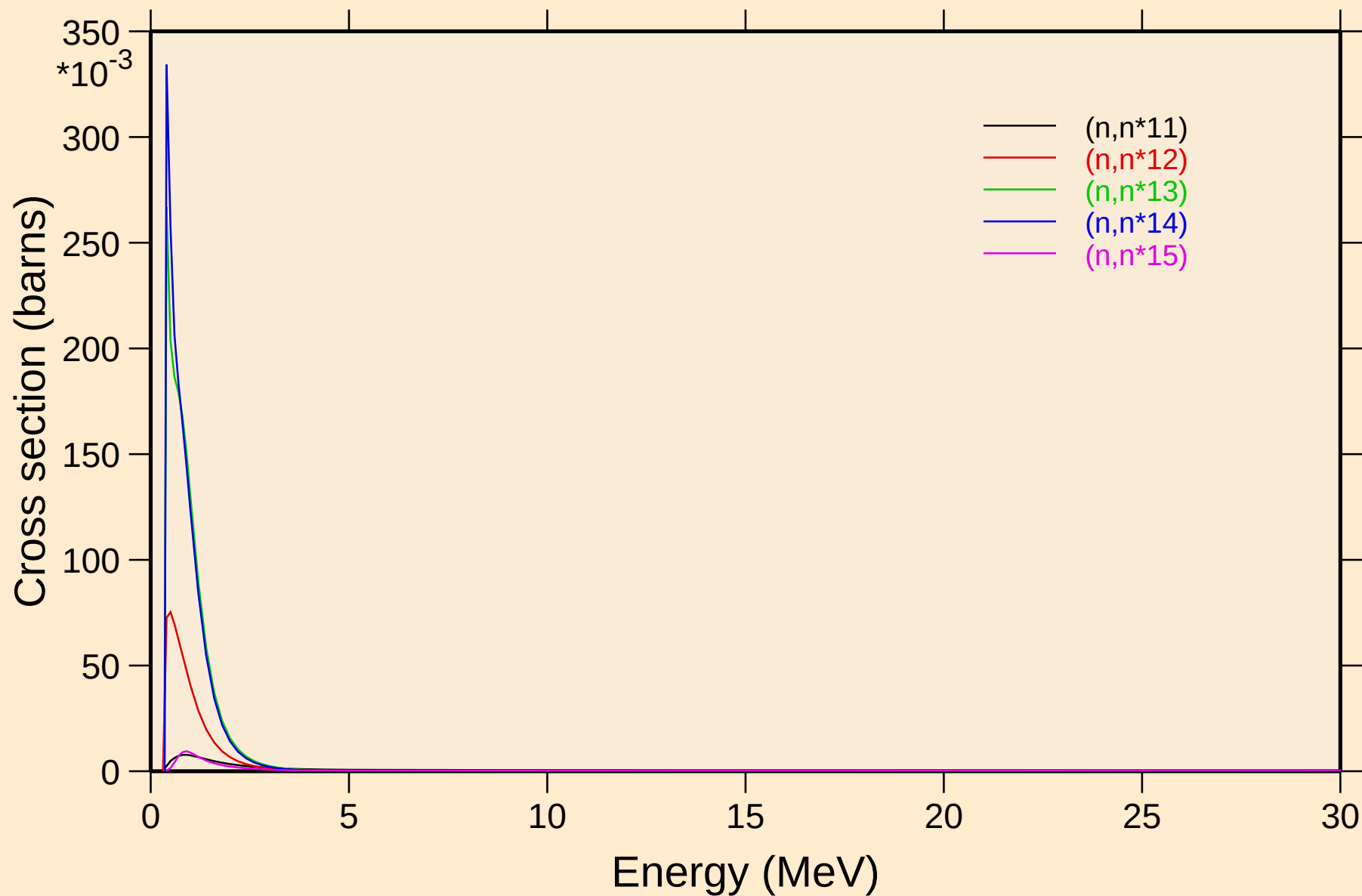


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



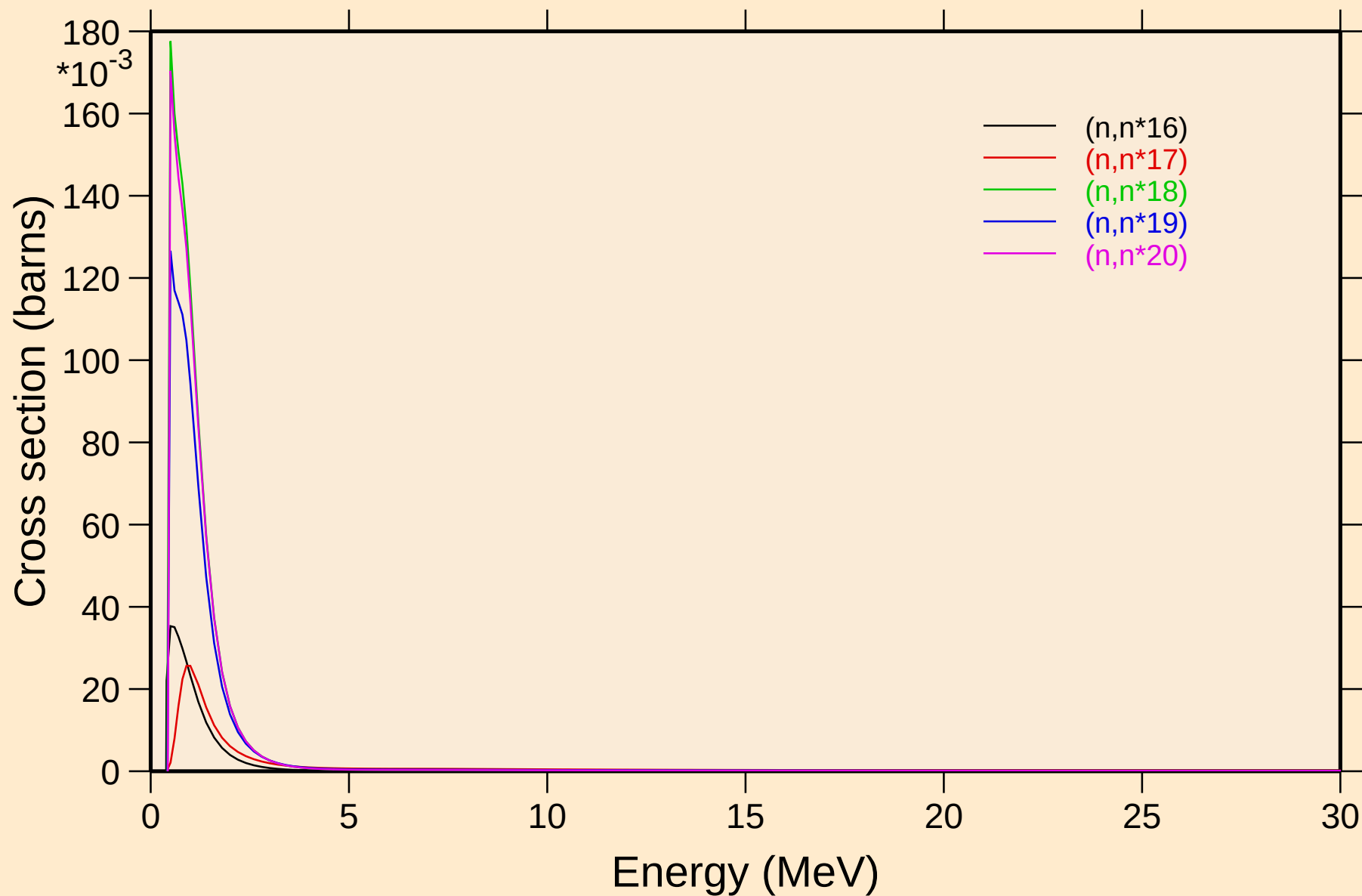
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



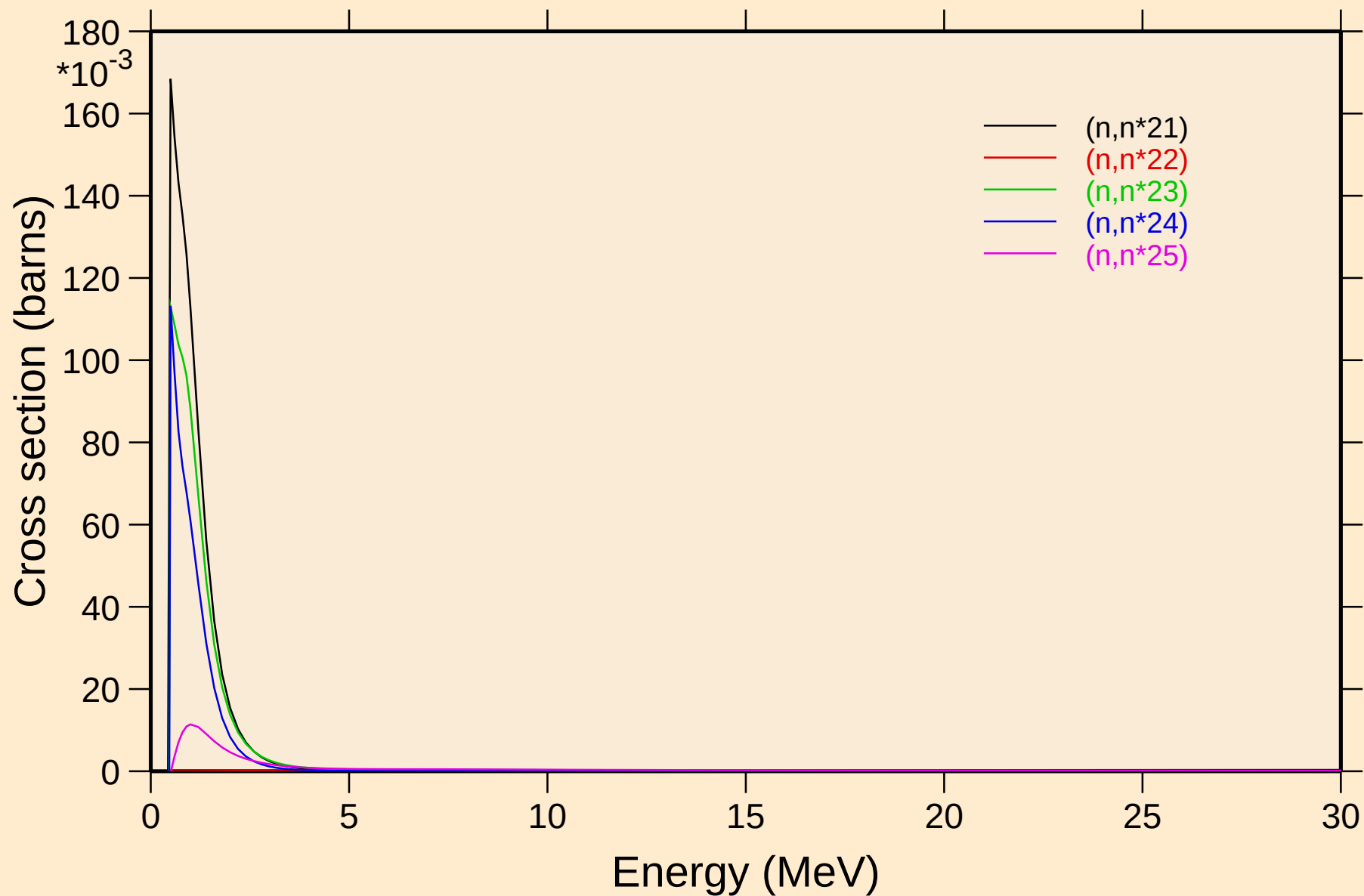
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



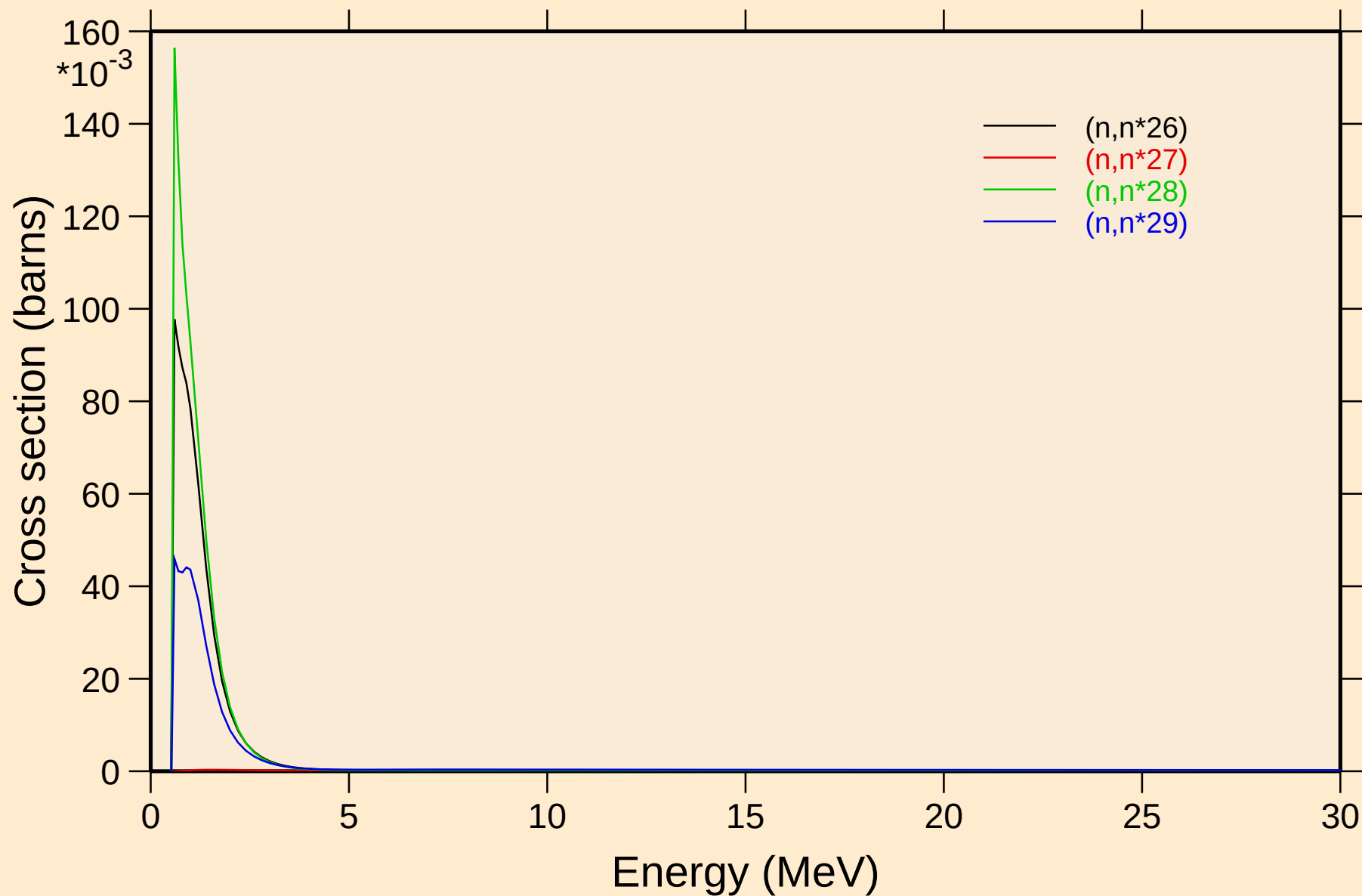
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

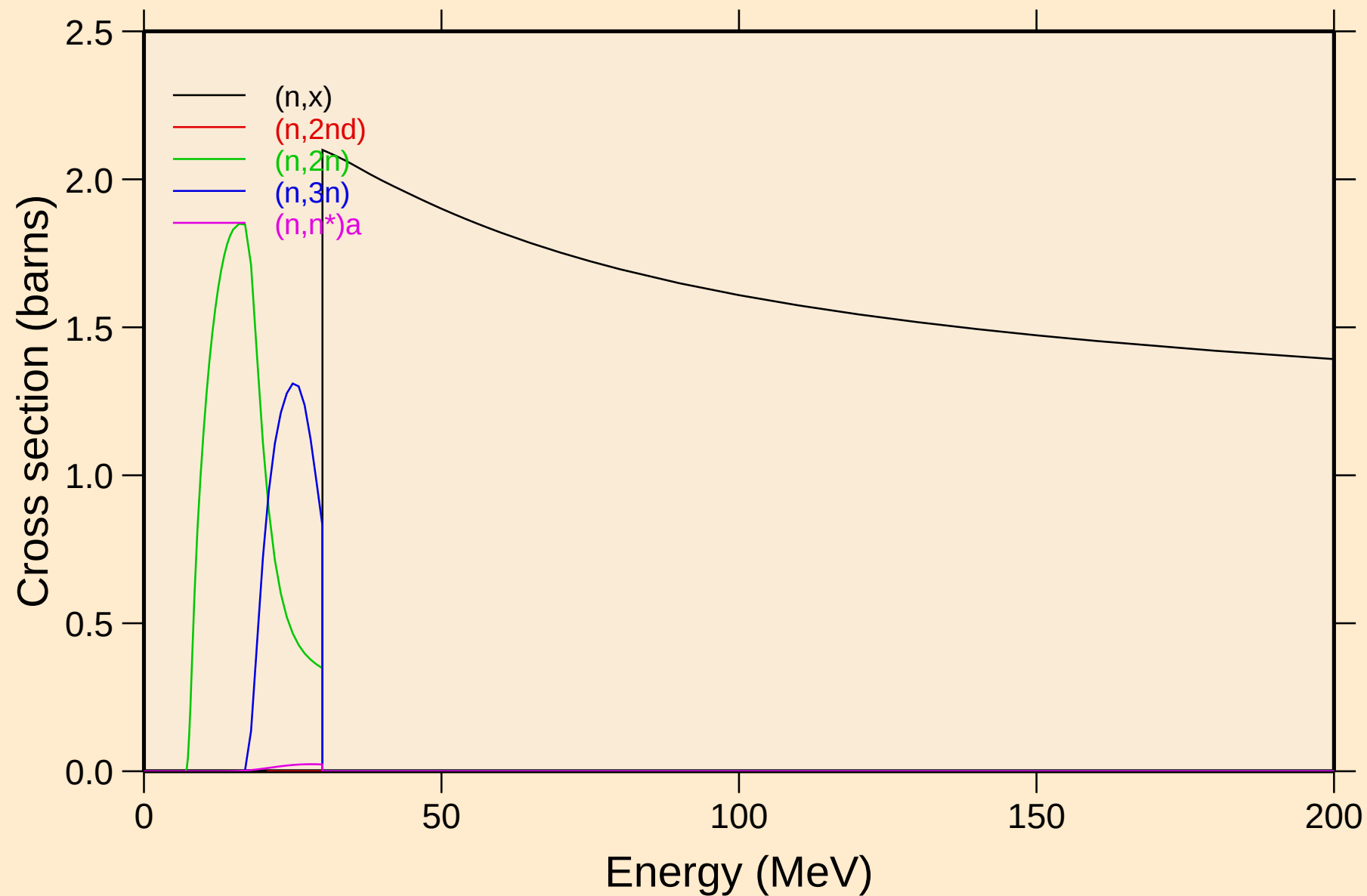


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

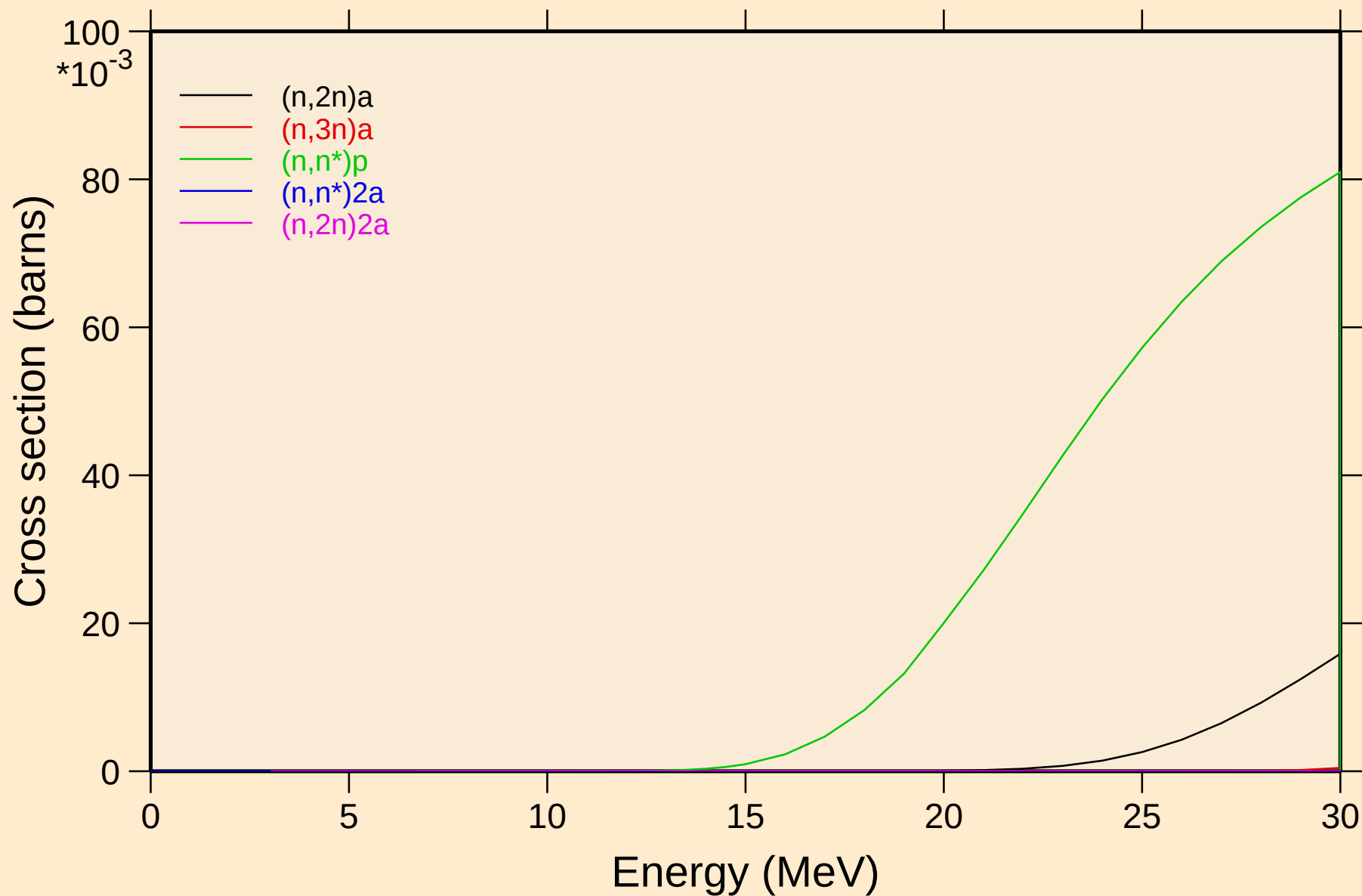
Inelastic levels



DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

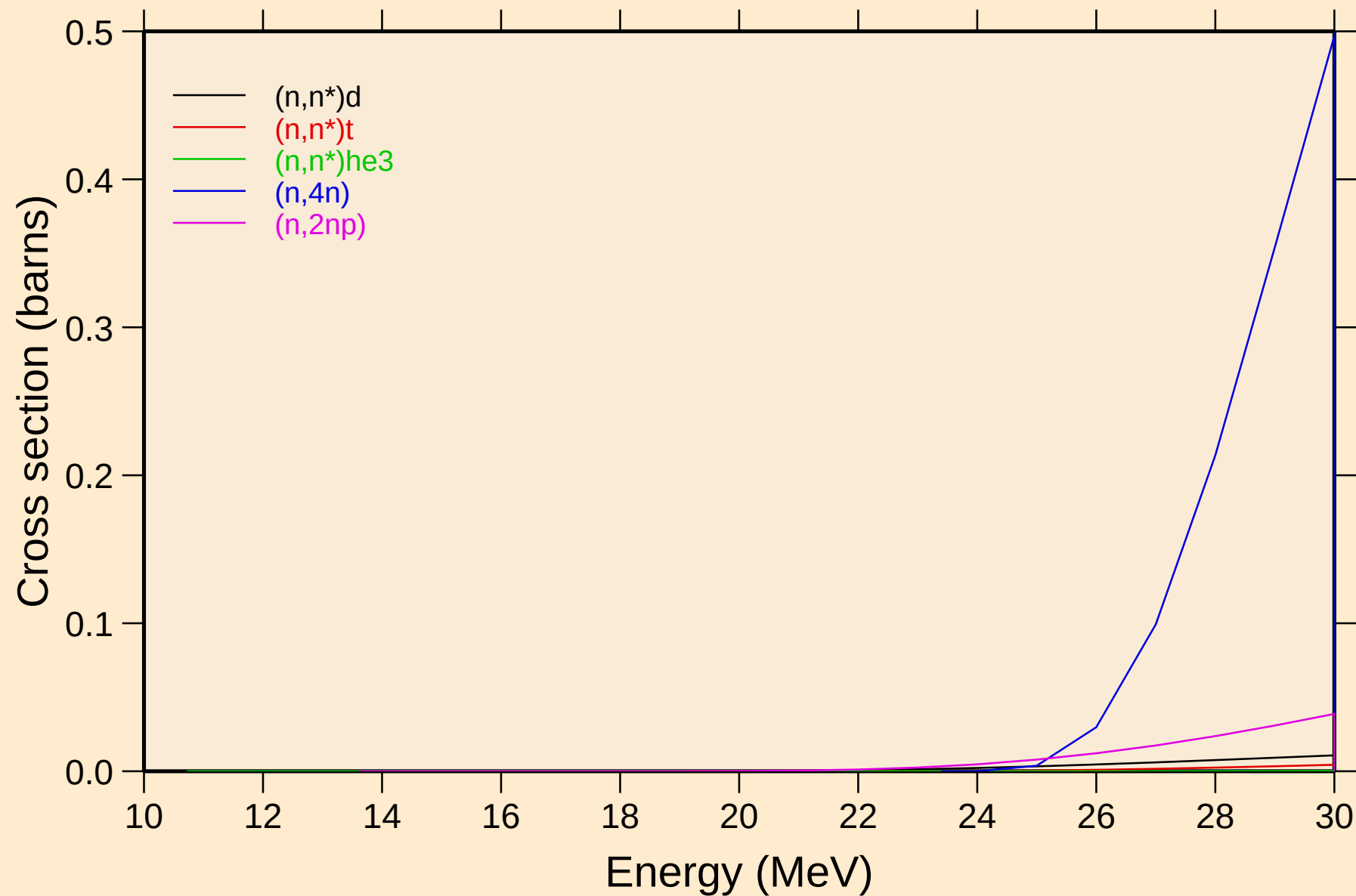


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

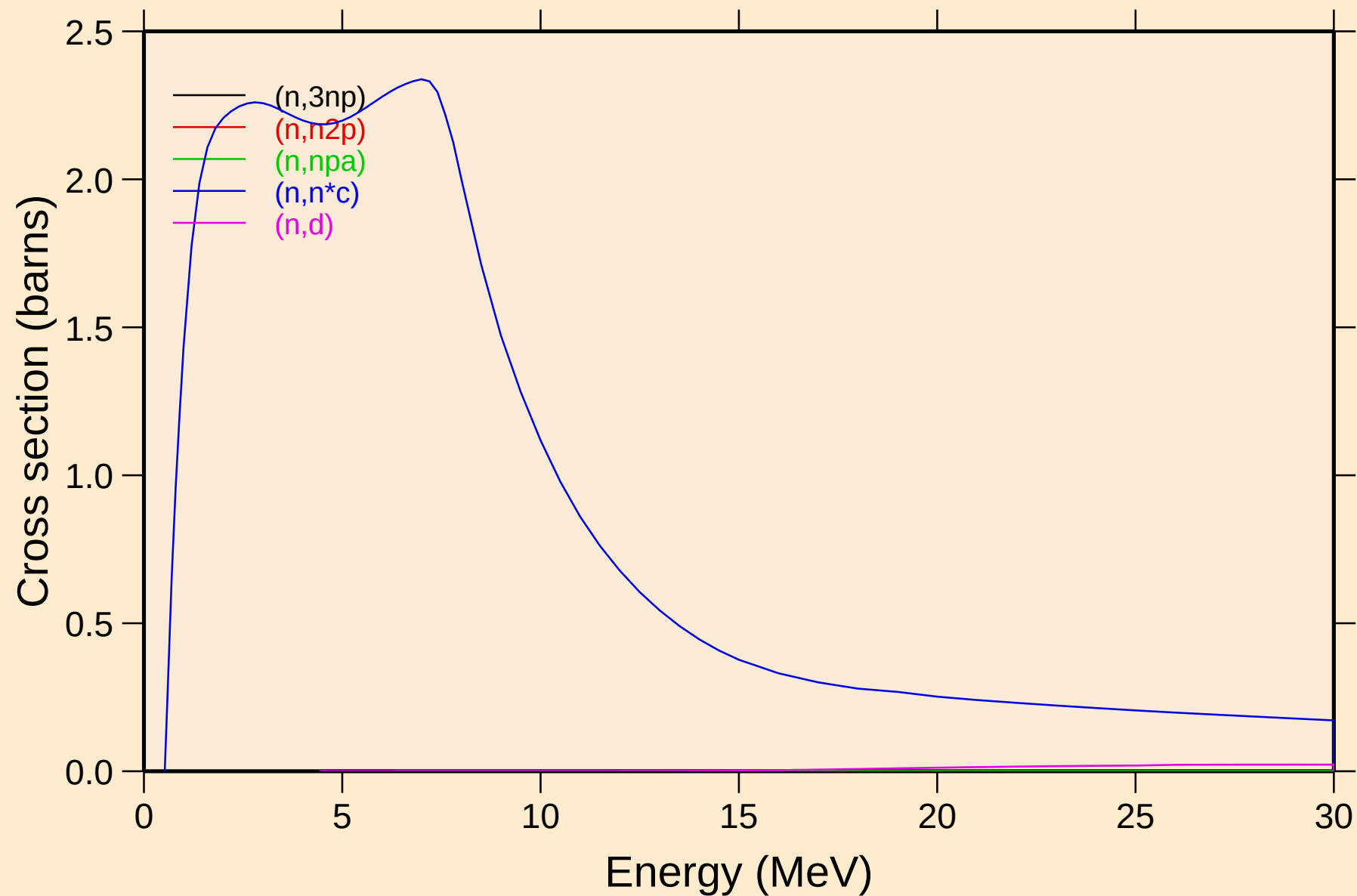


DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

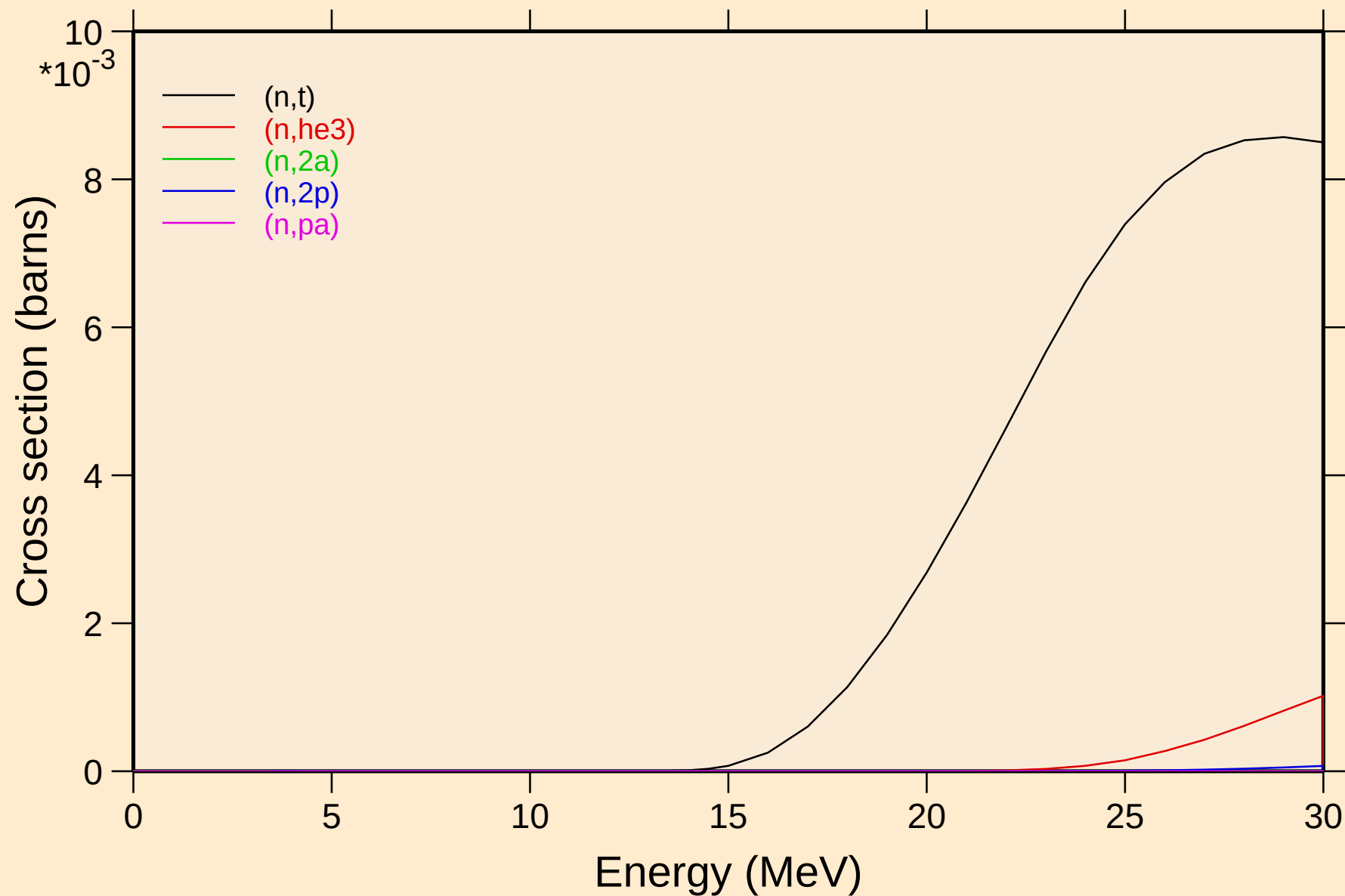
Threshold reactions



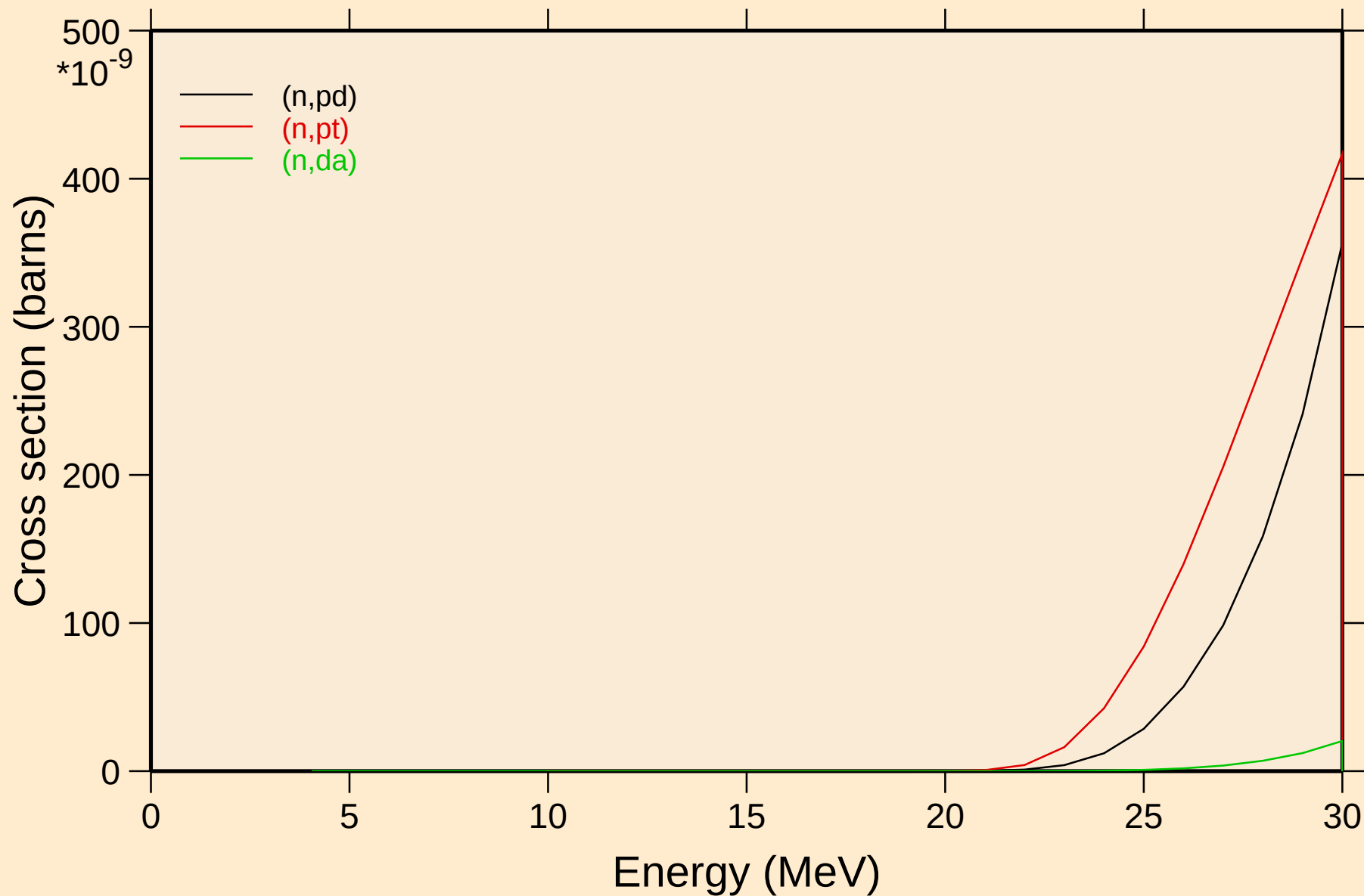
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



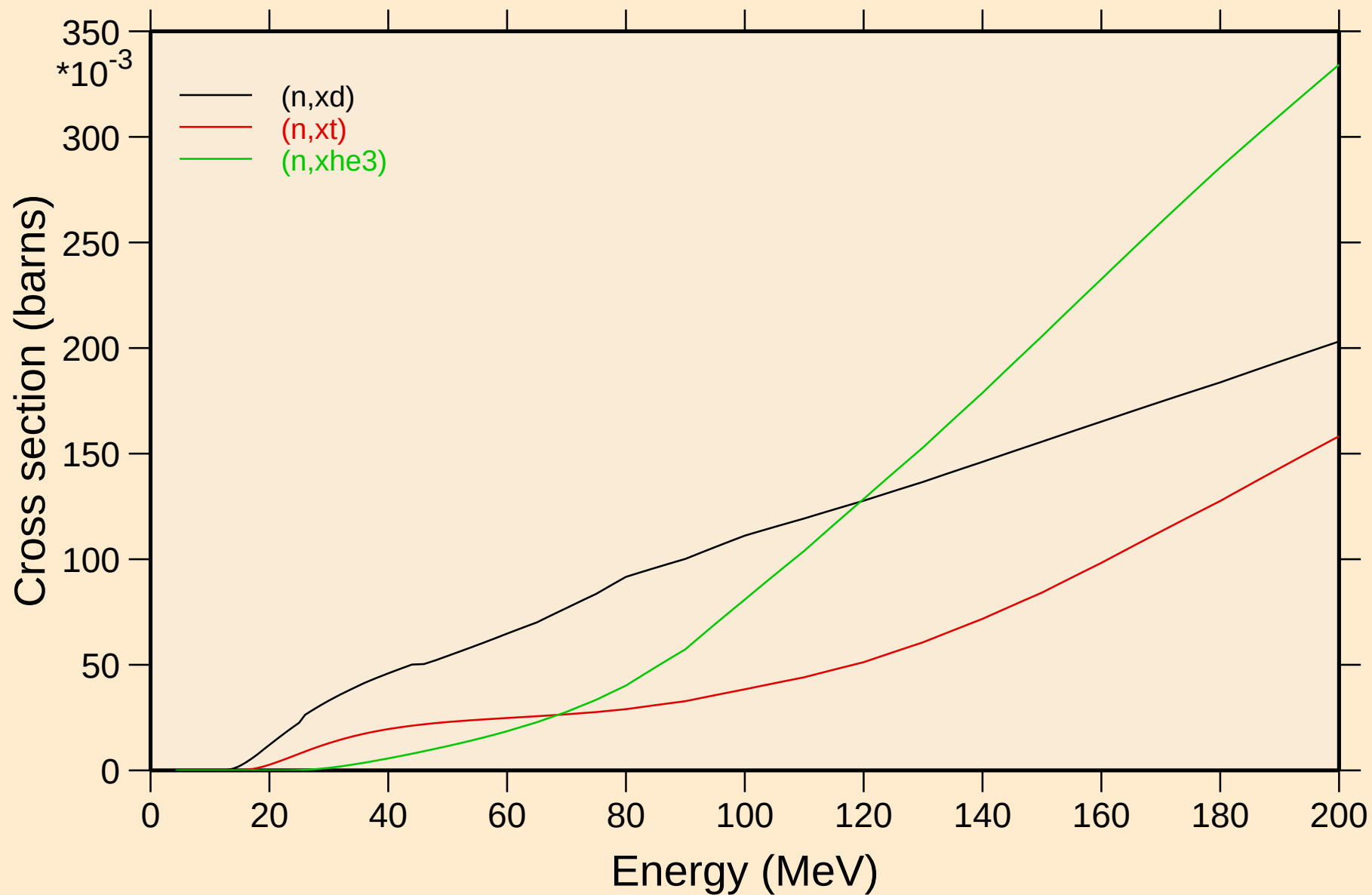
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



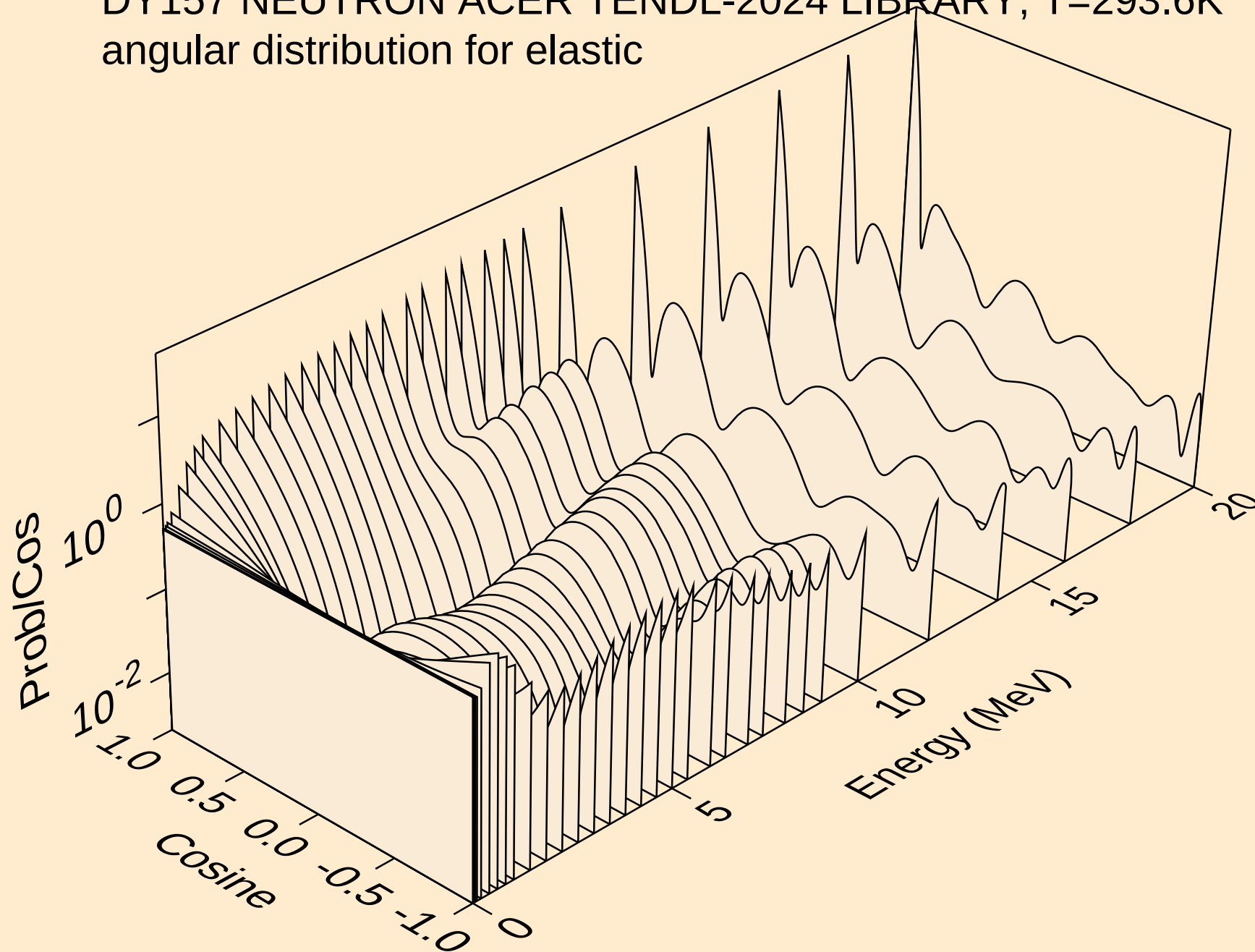
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



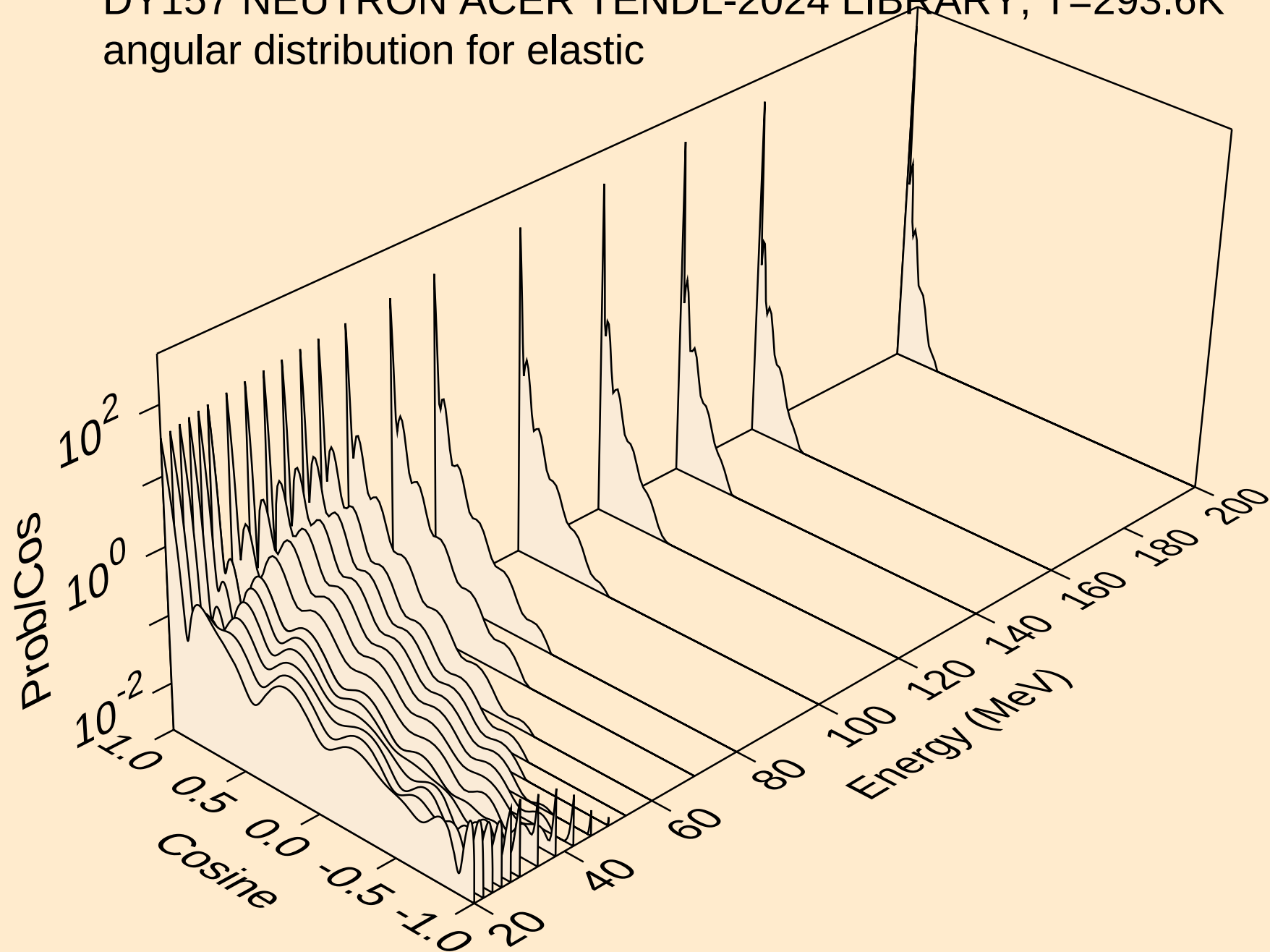
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



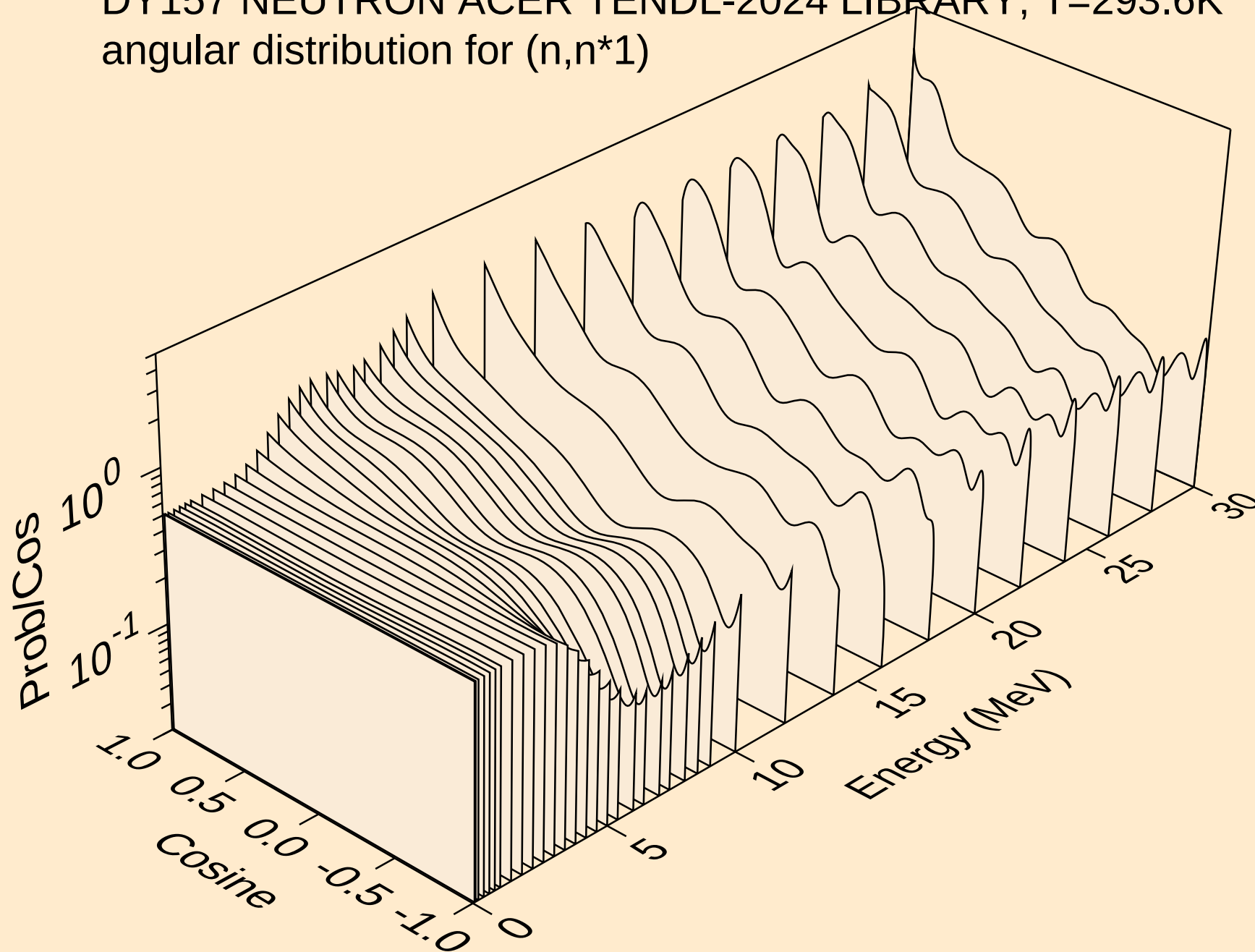
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



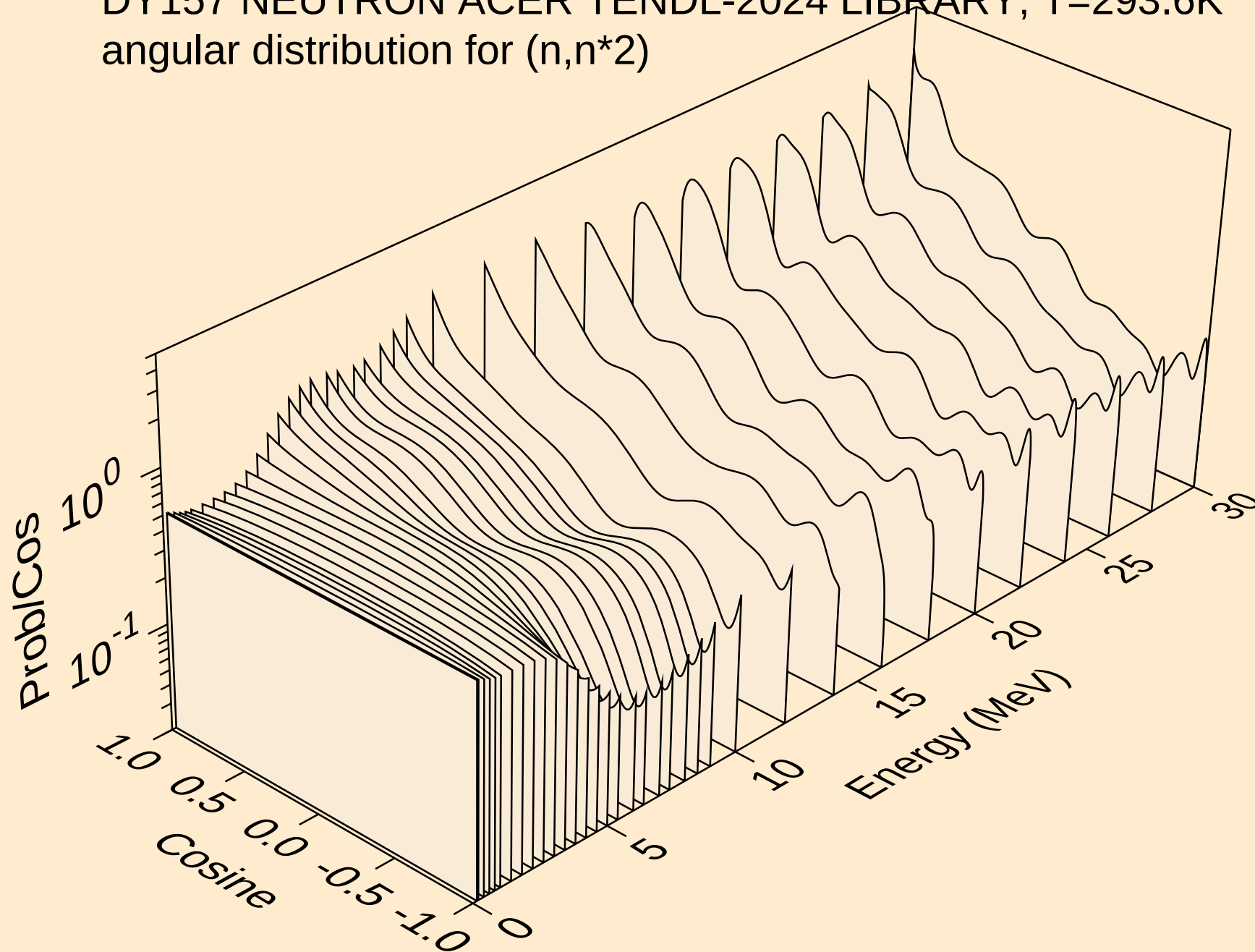
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



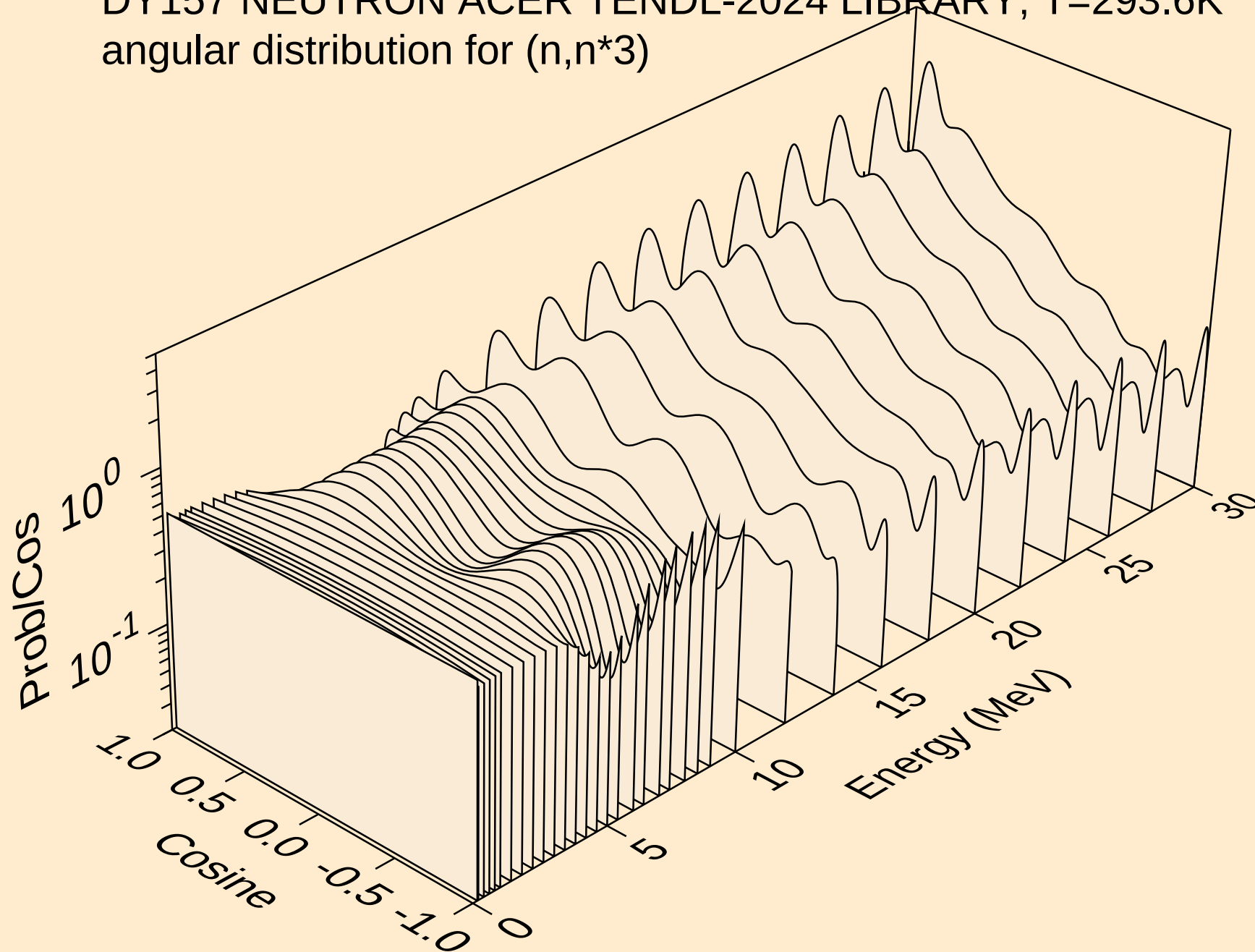
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



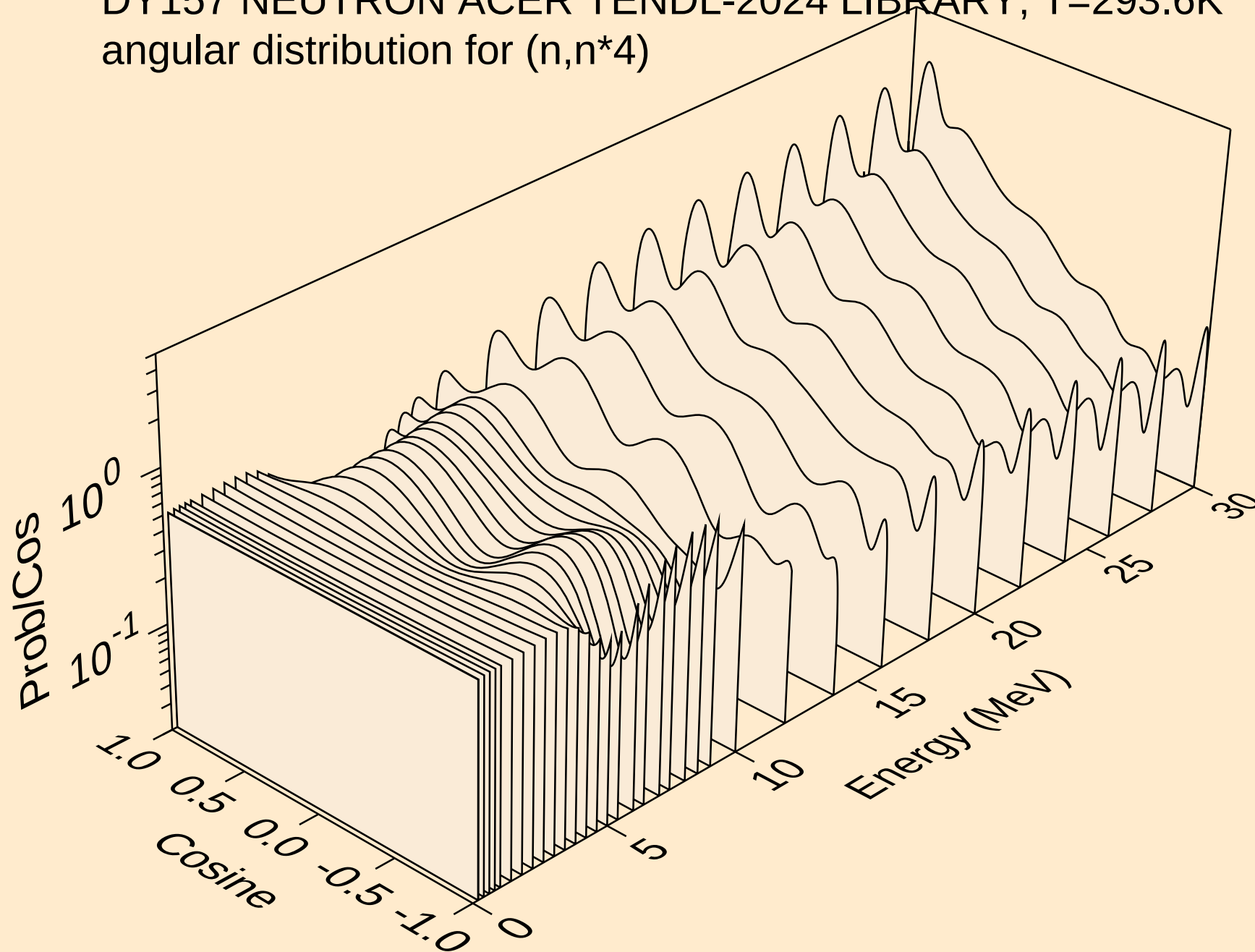
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



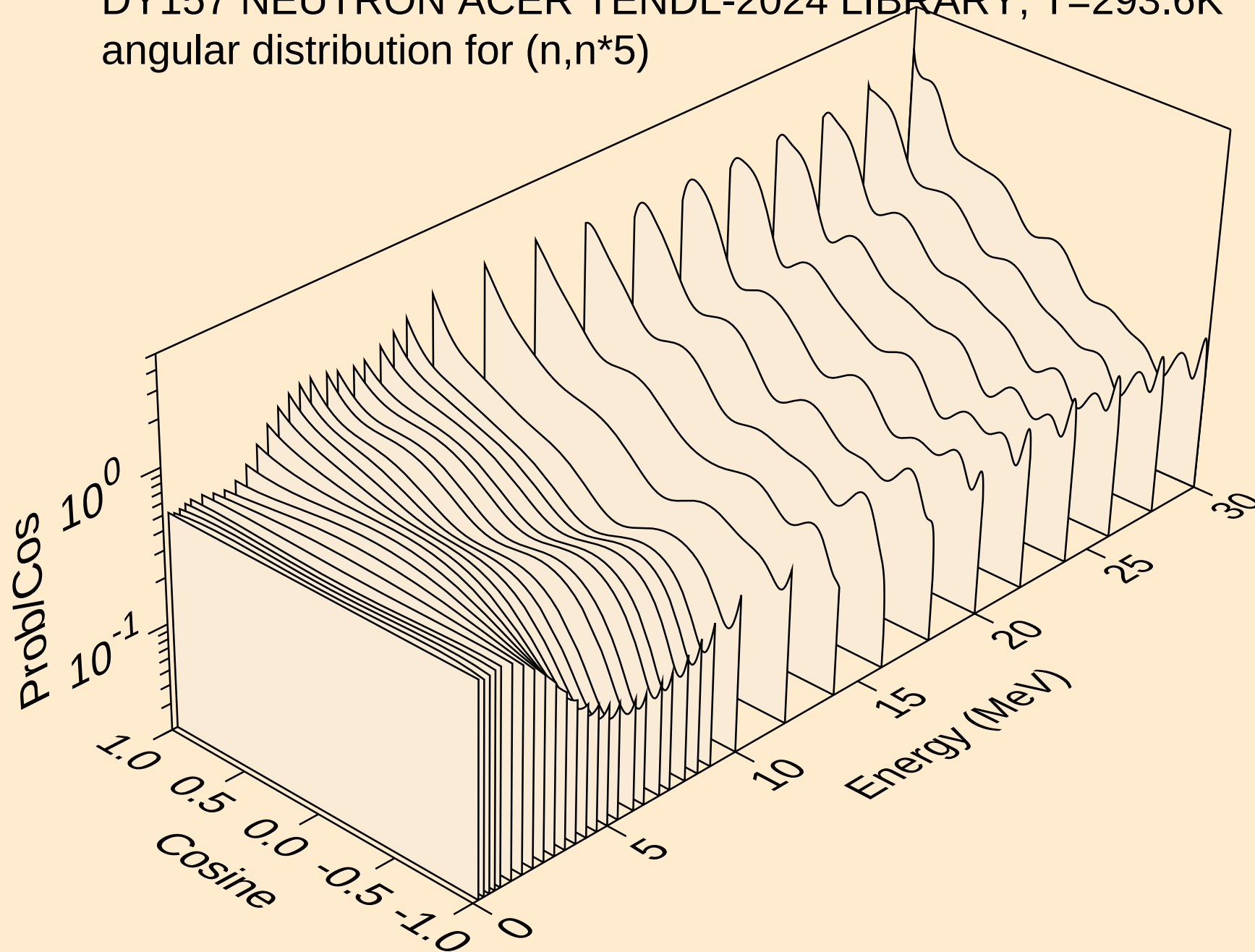
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



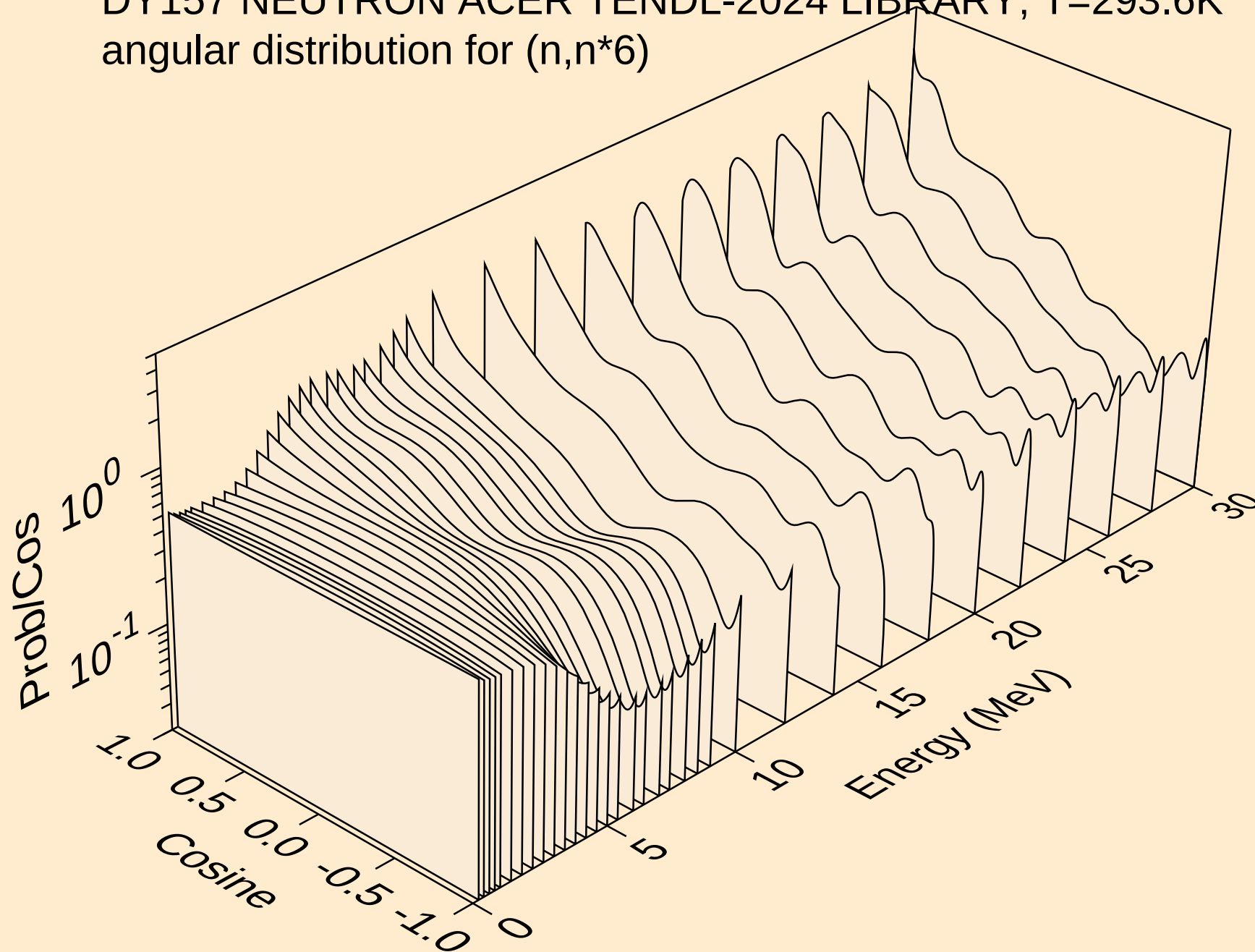
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



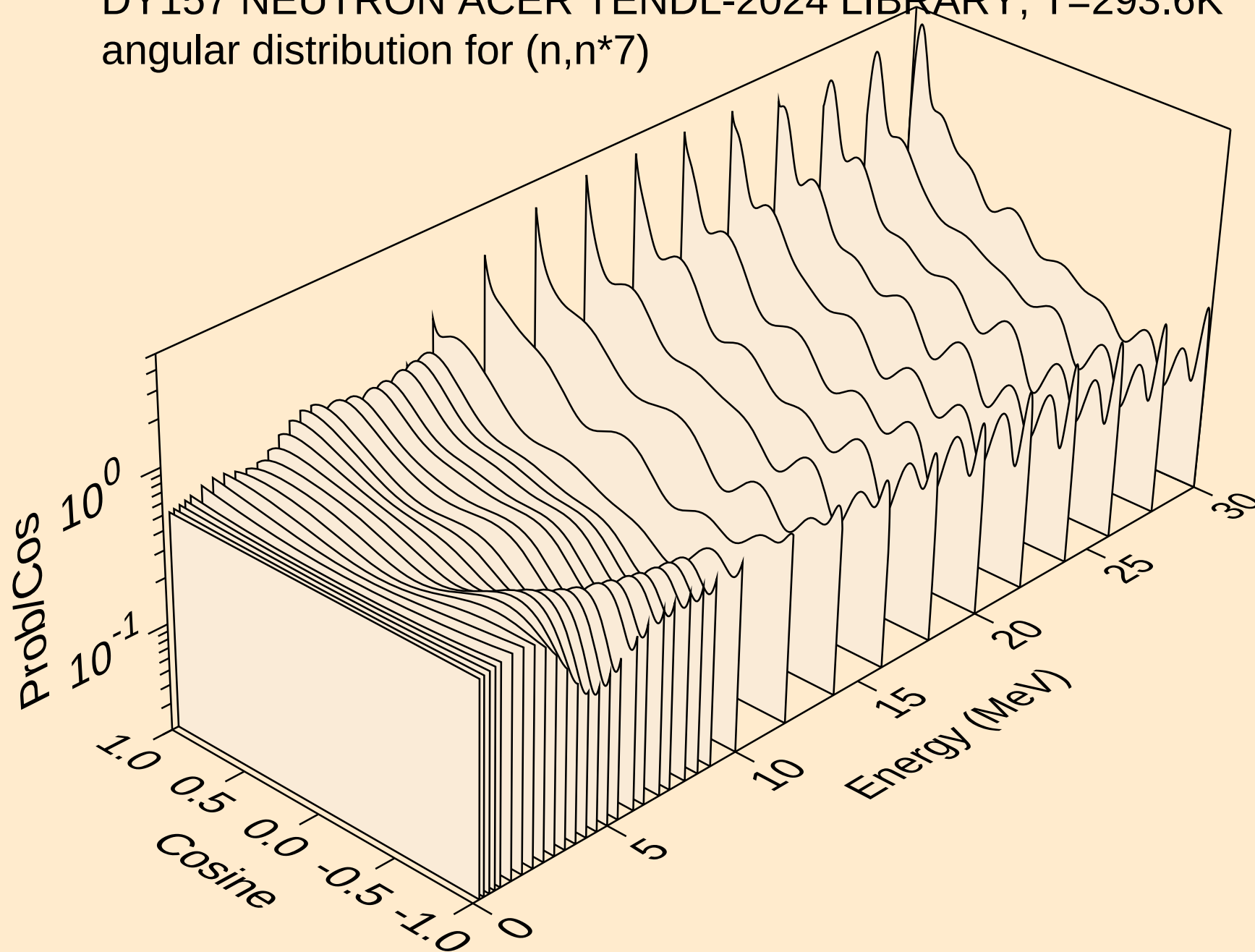
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



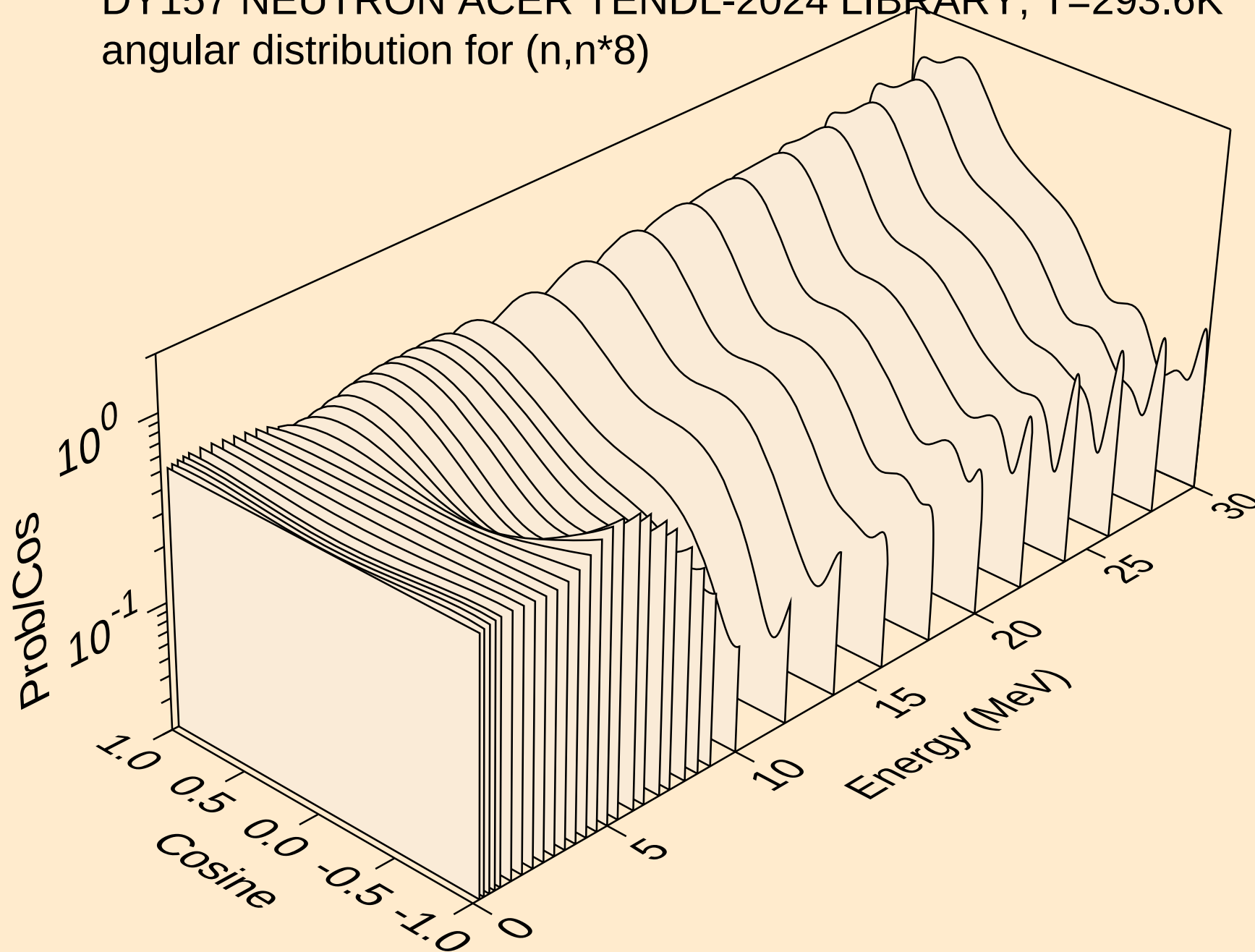
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



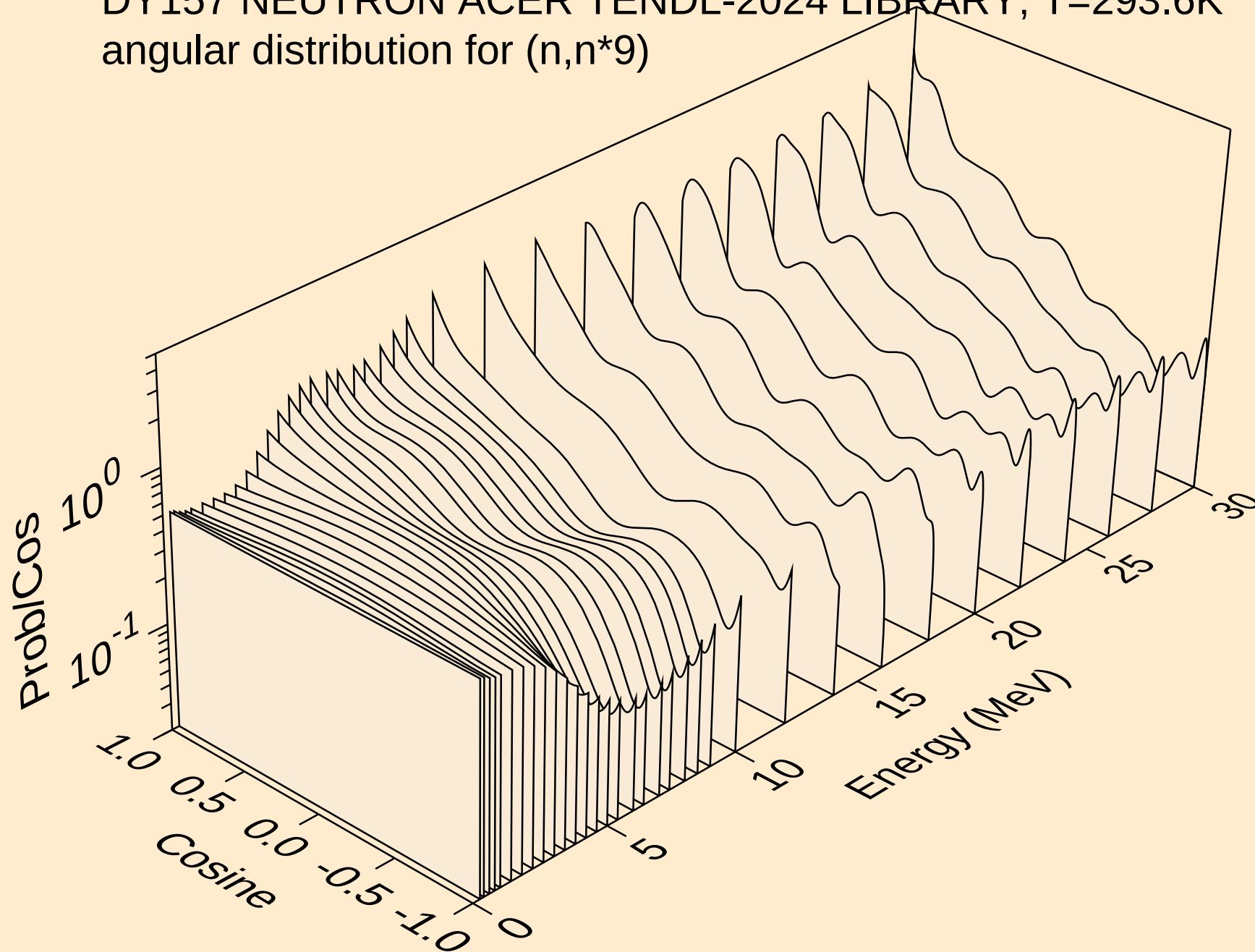
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



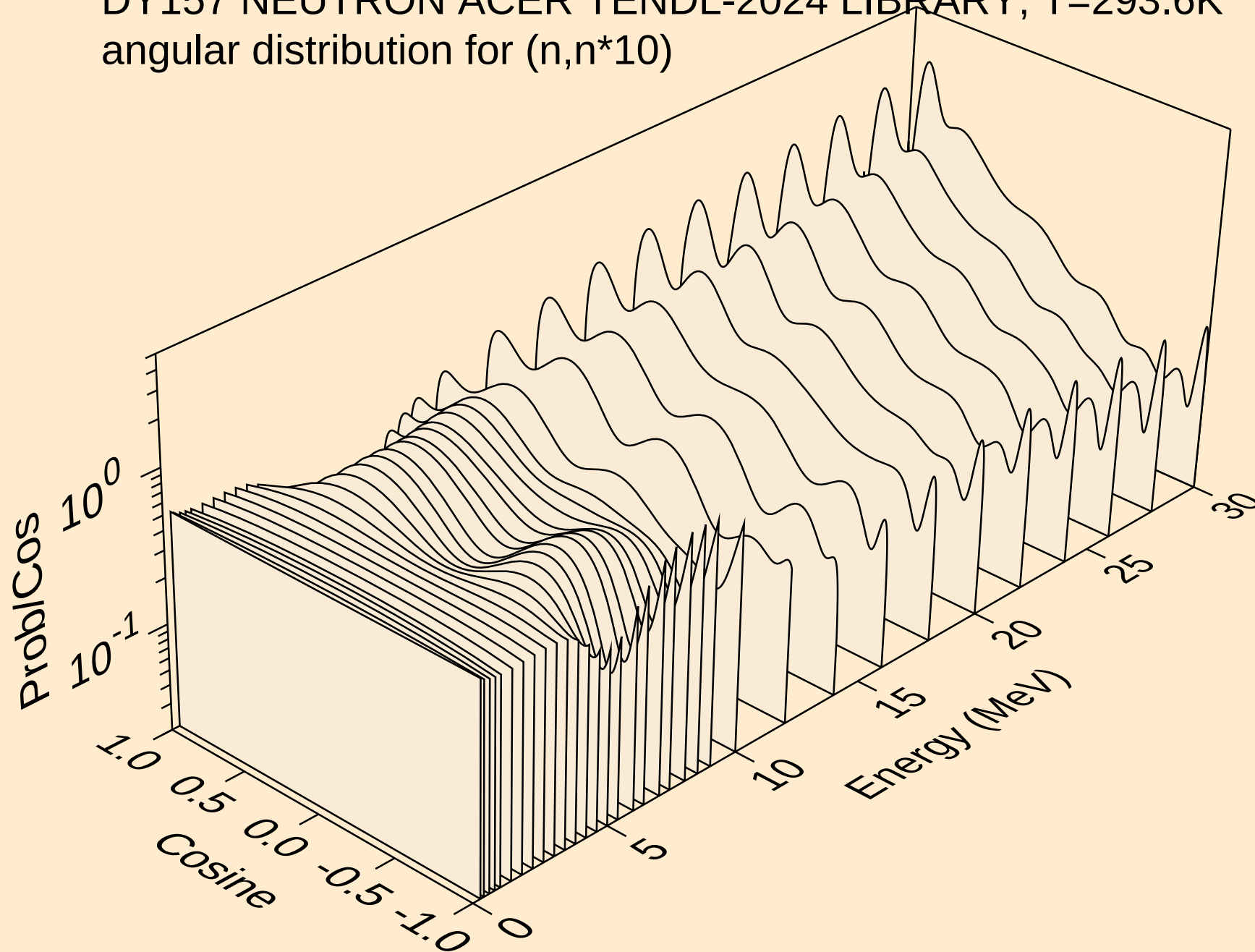
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



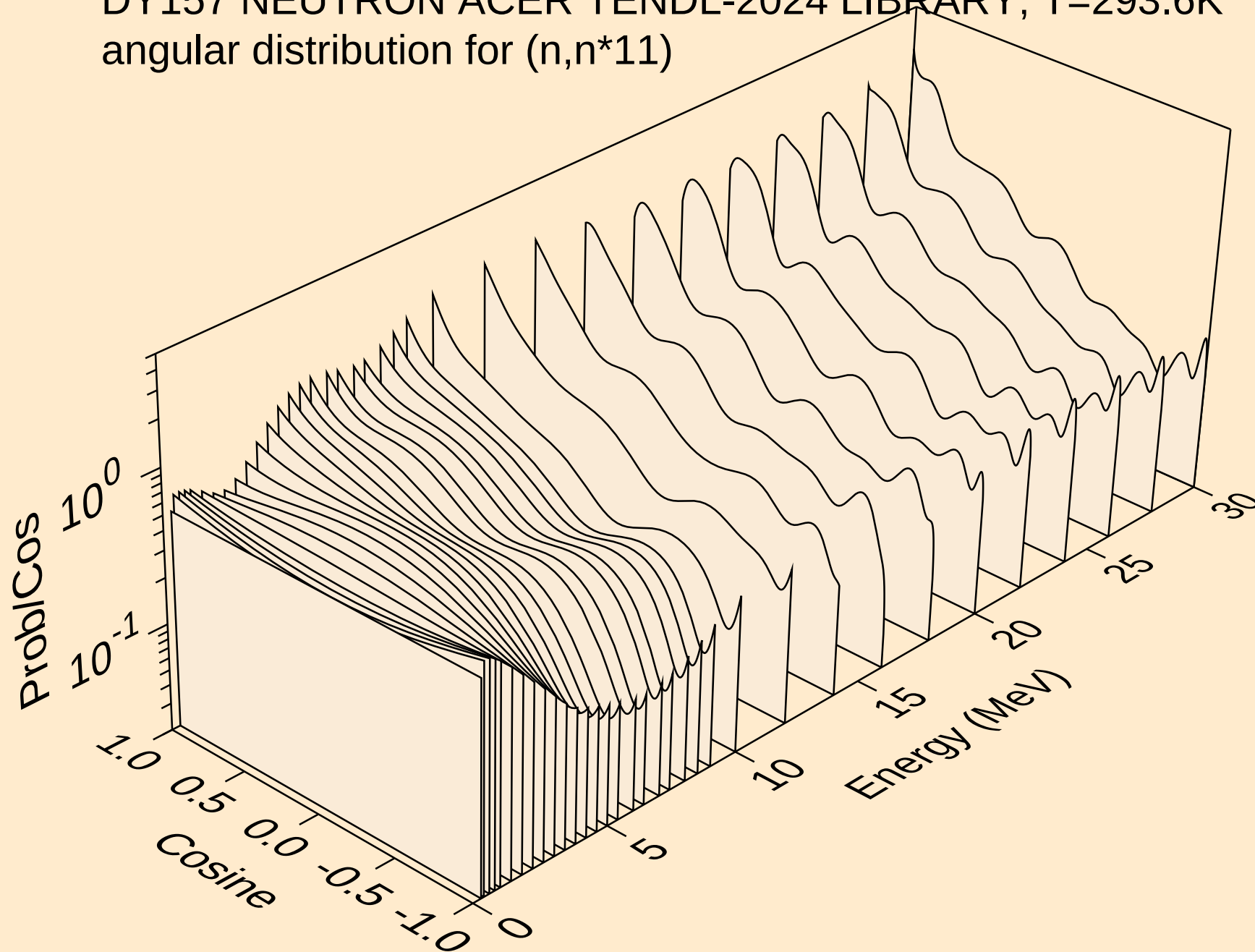
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



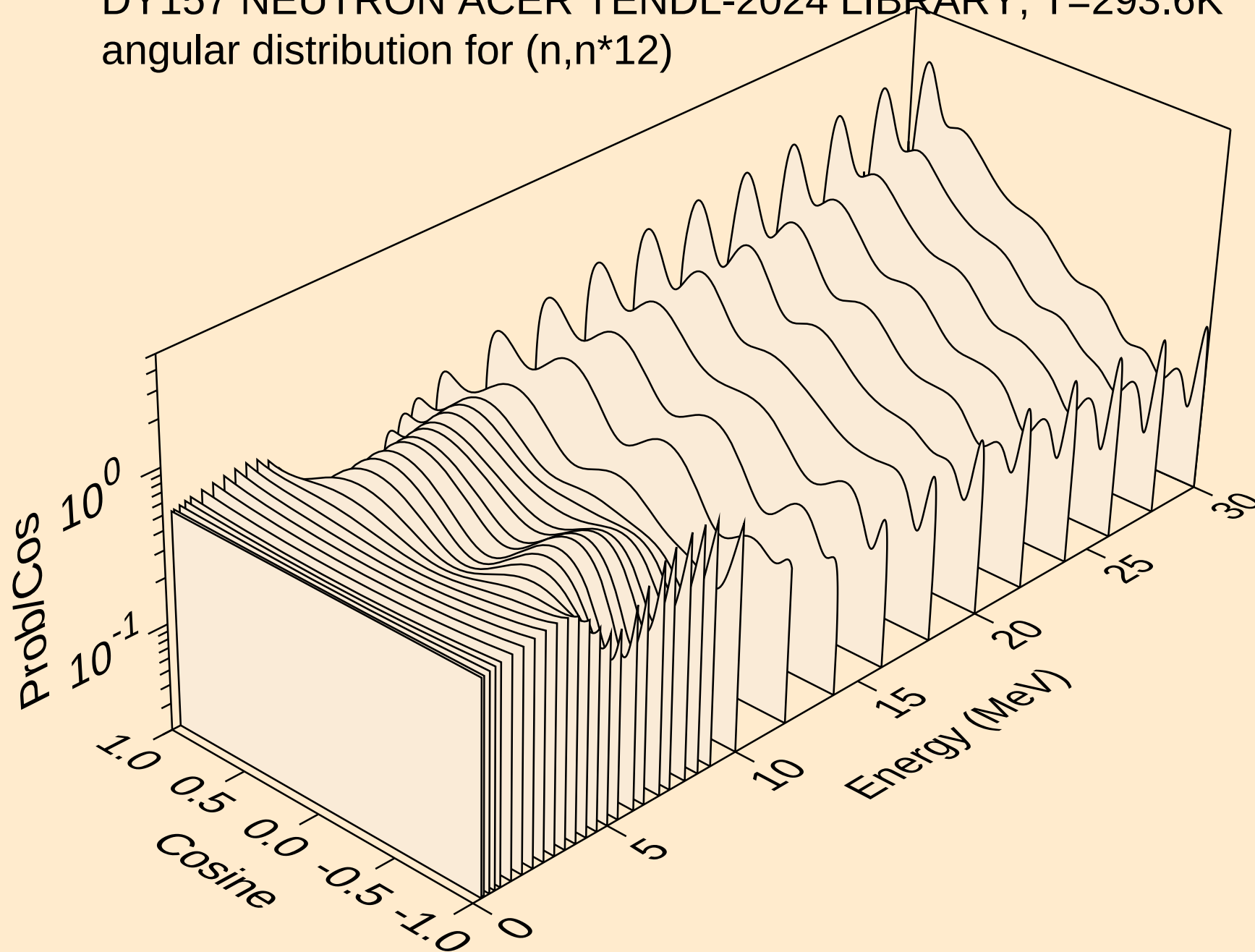
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



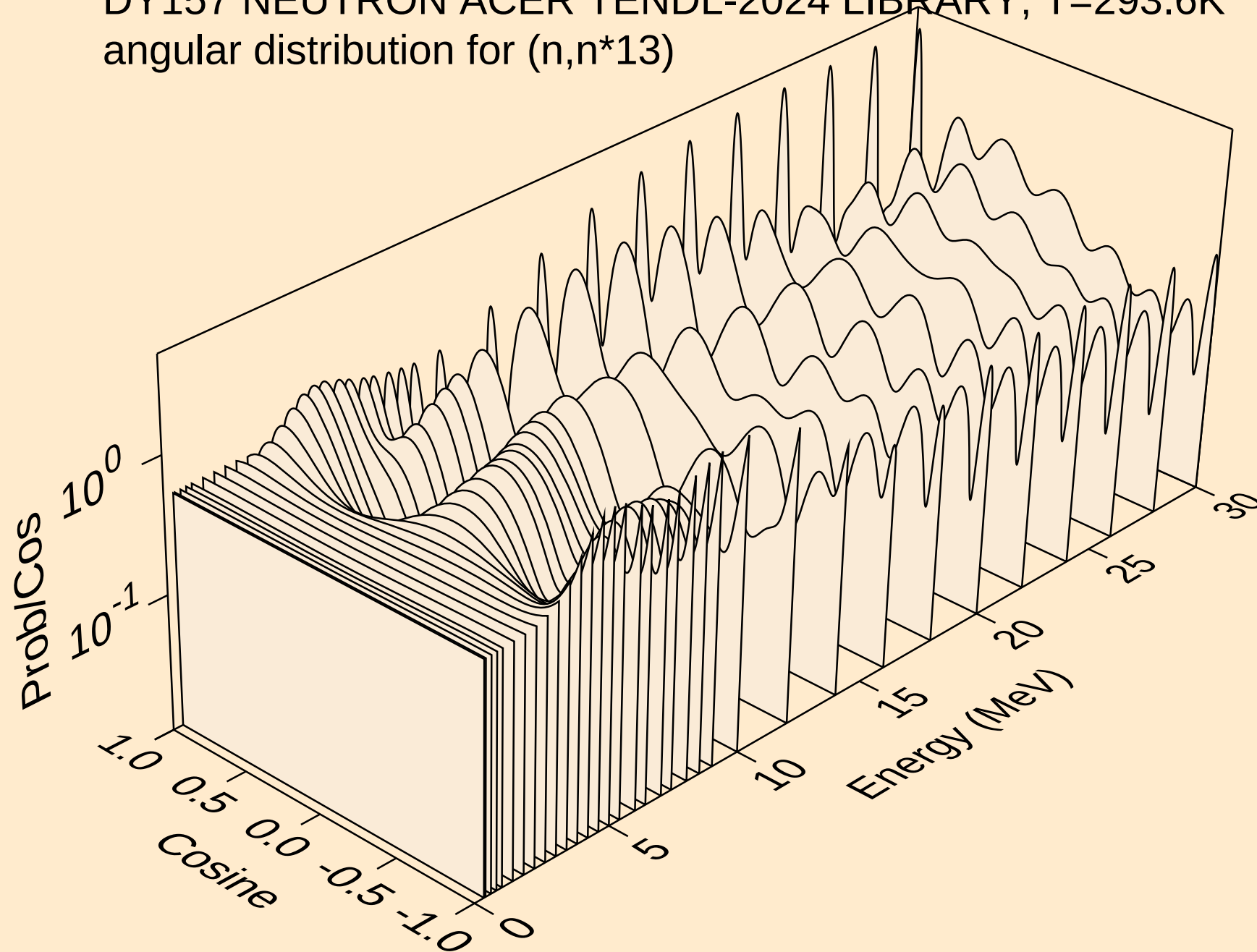
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



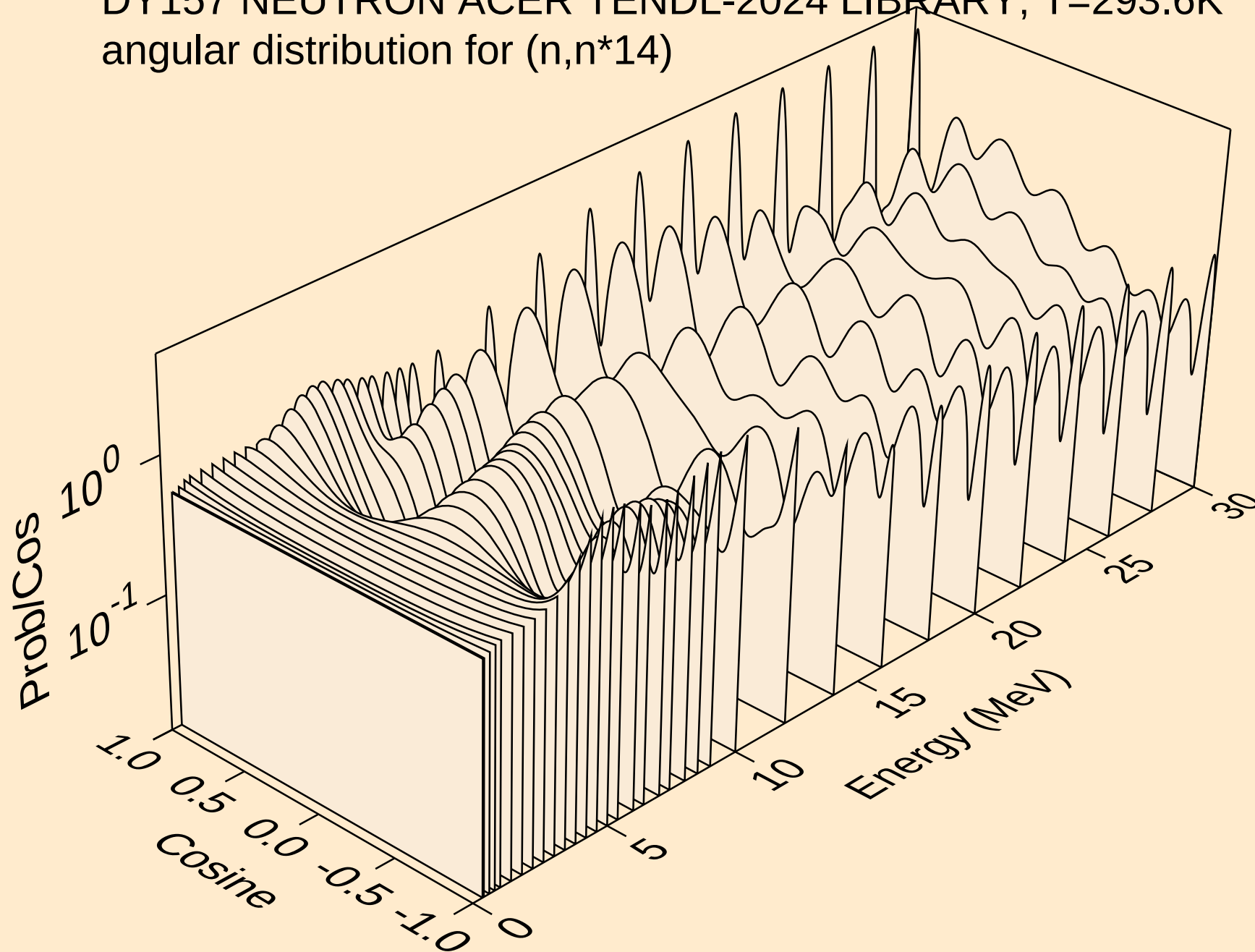
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



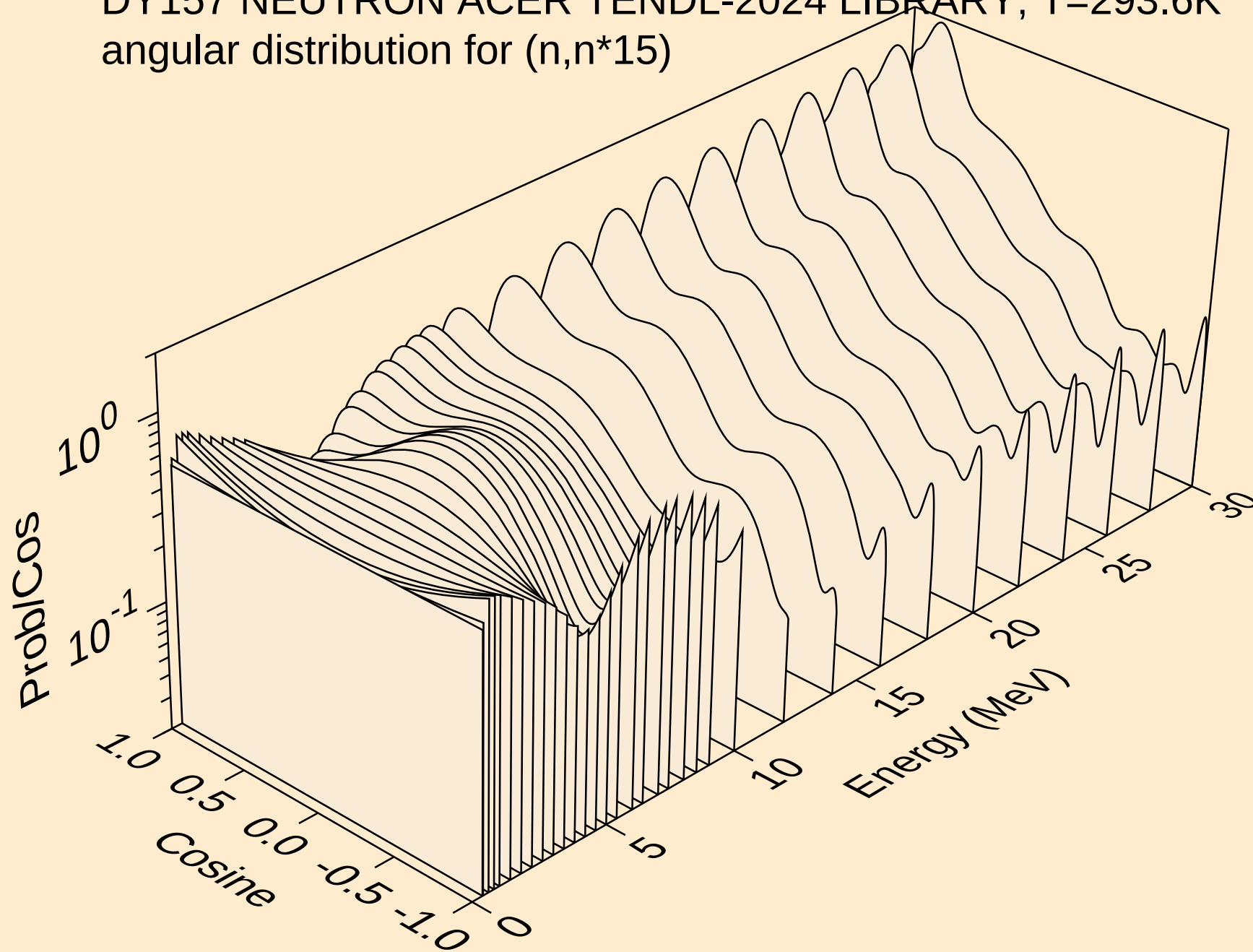
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



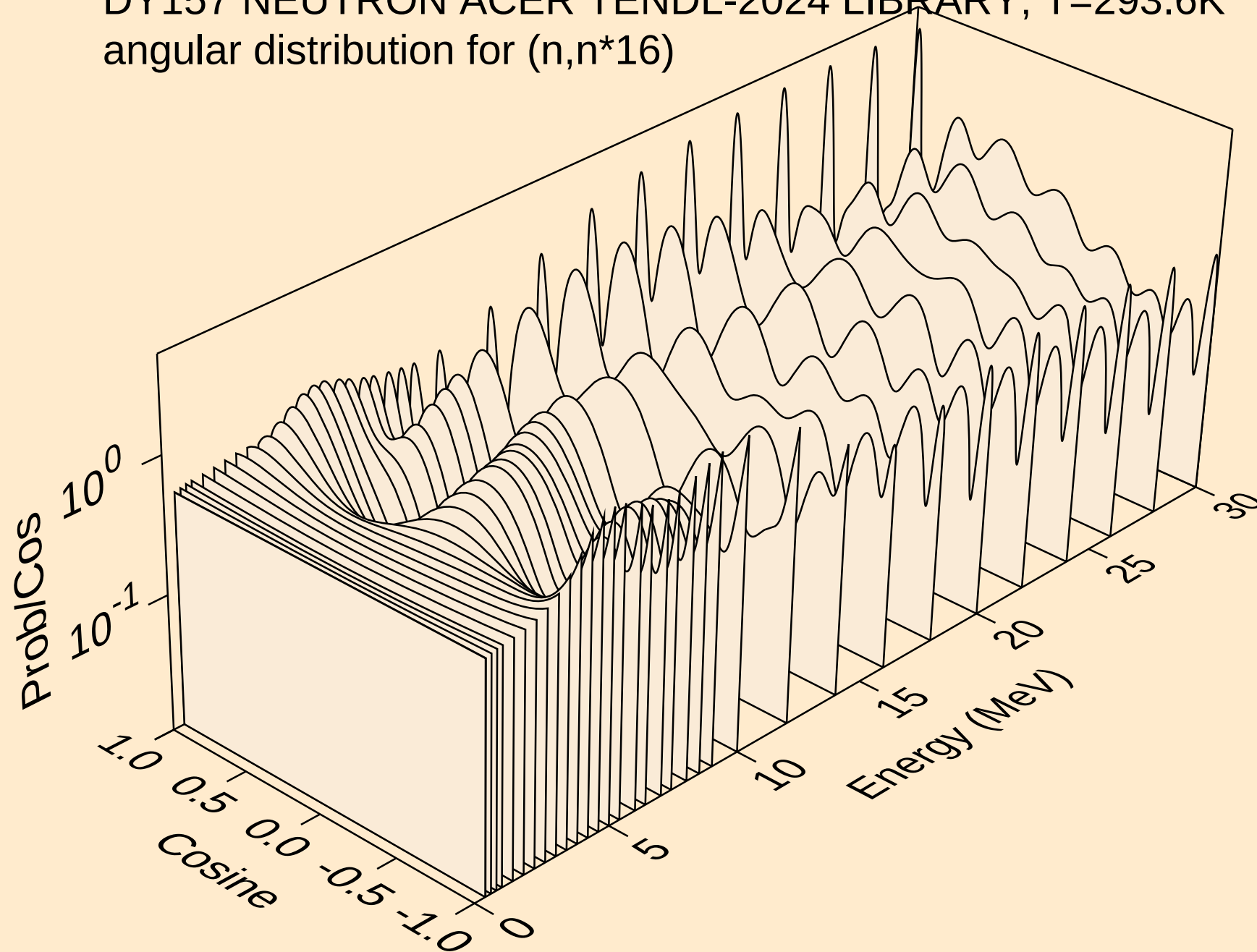
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



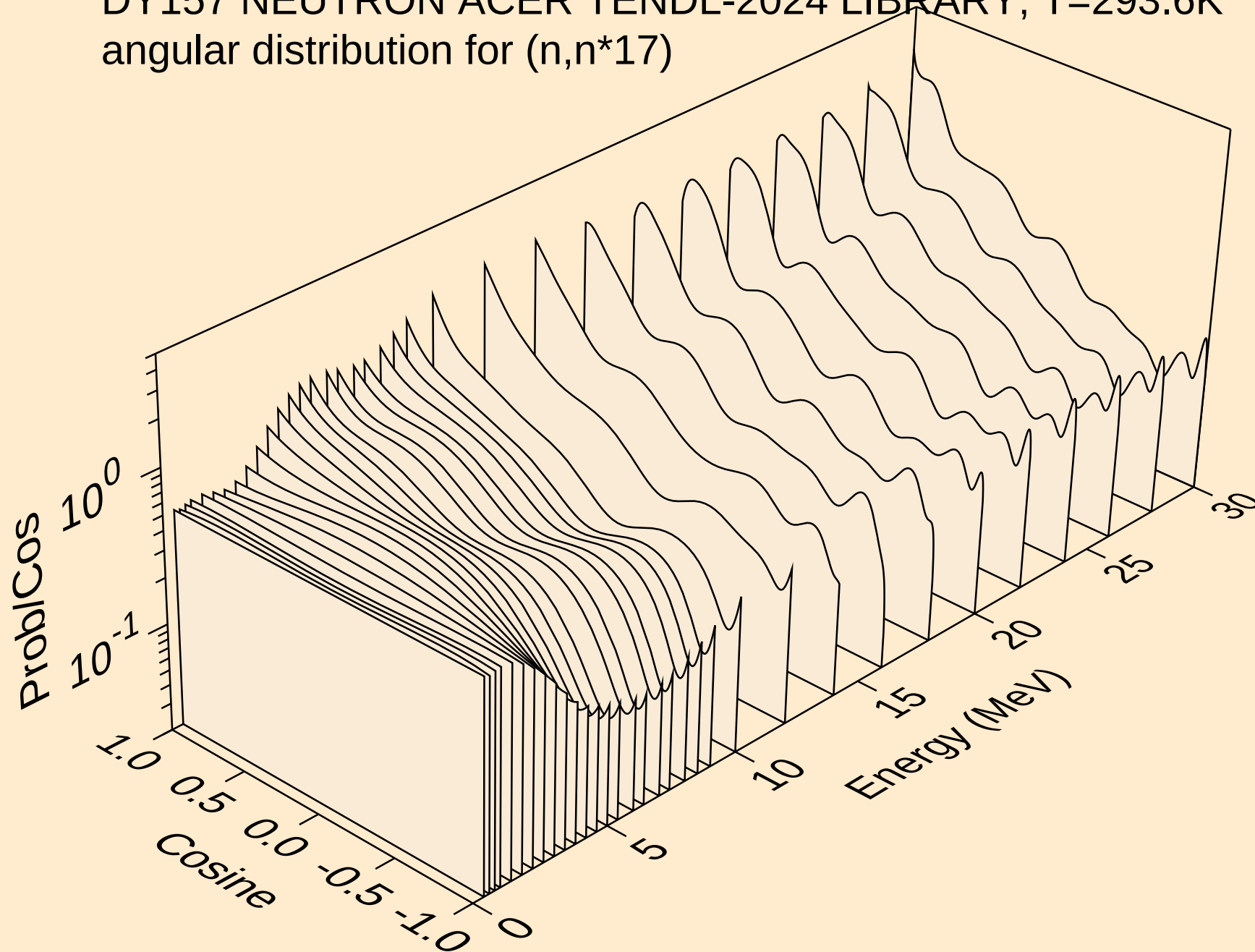
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



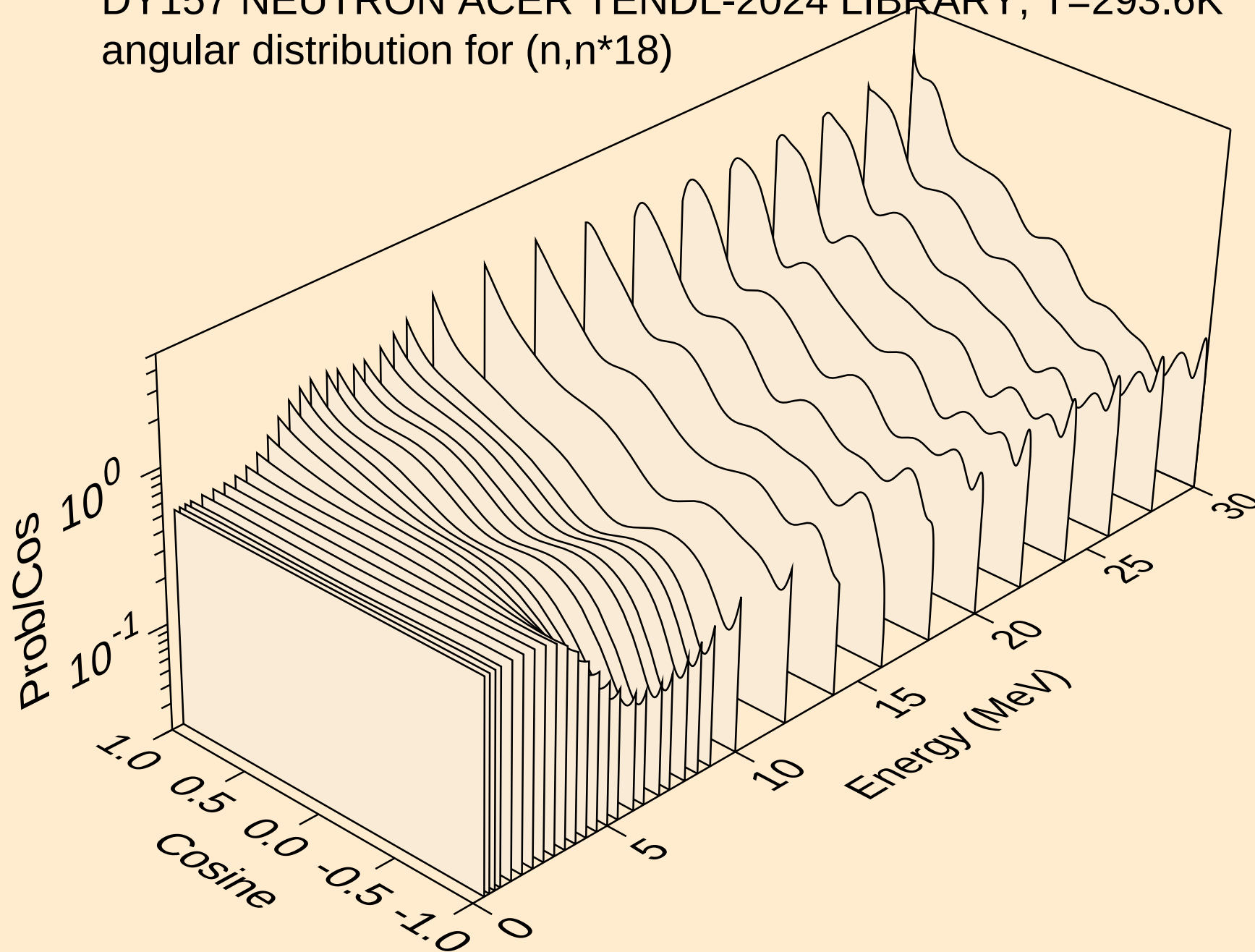
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



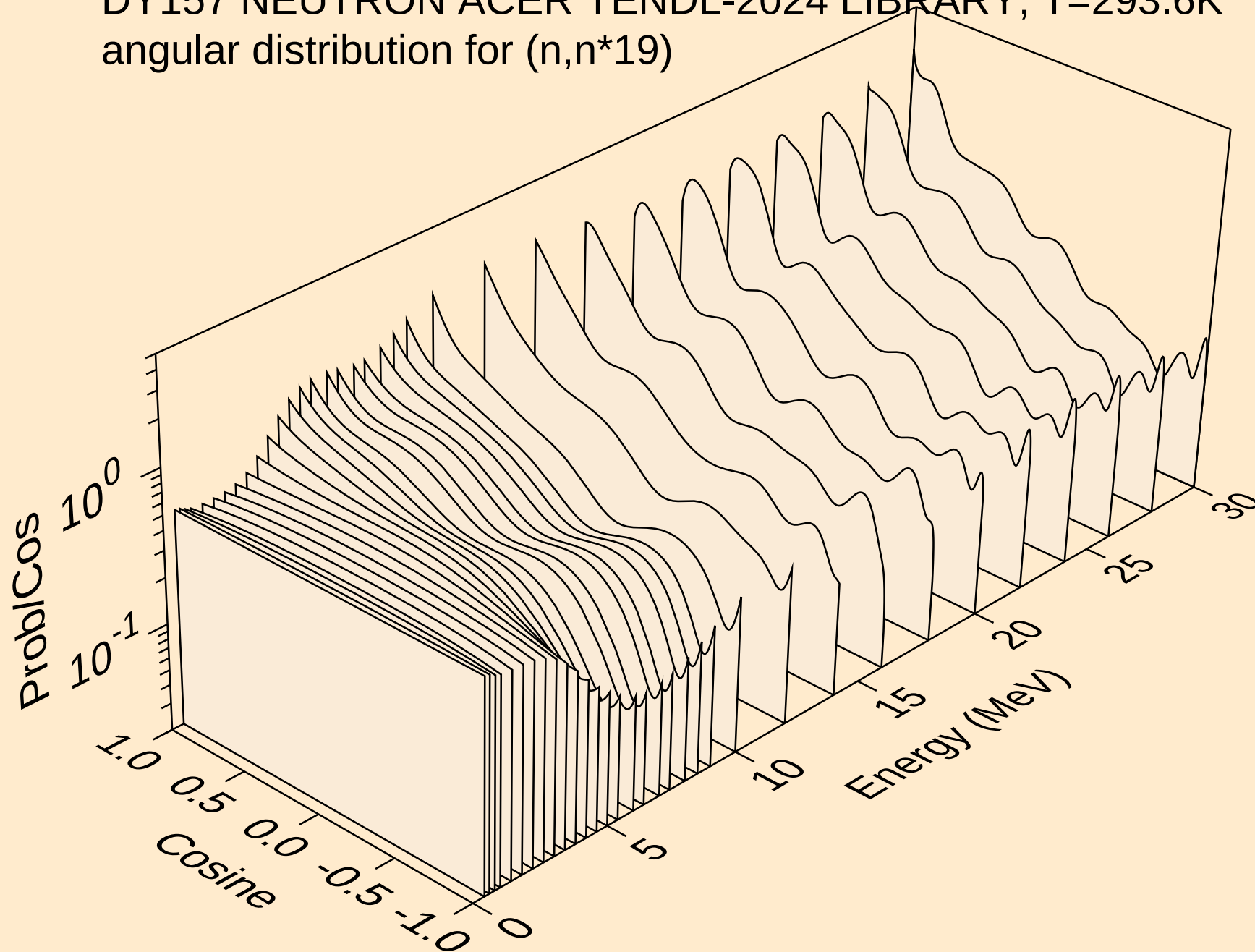
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



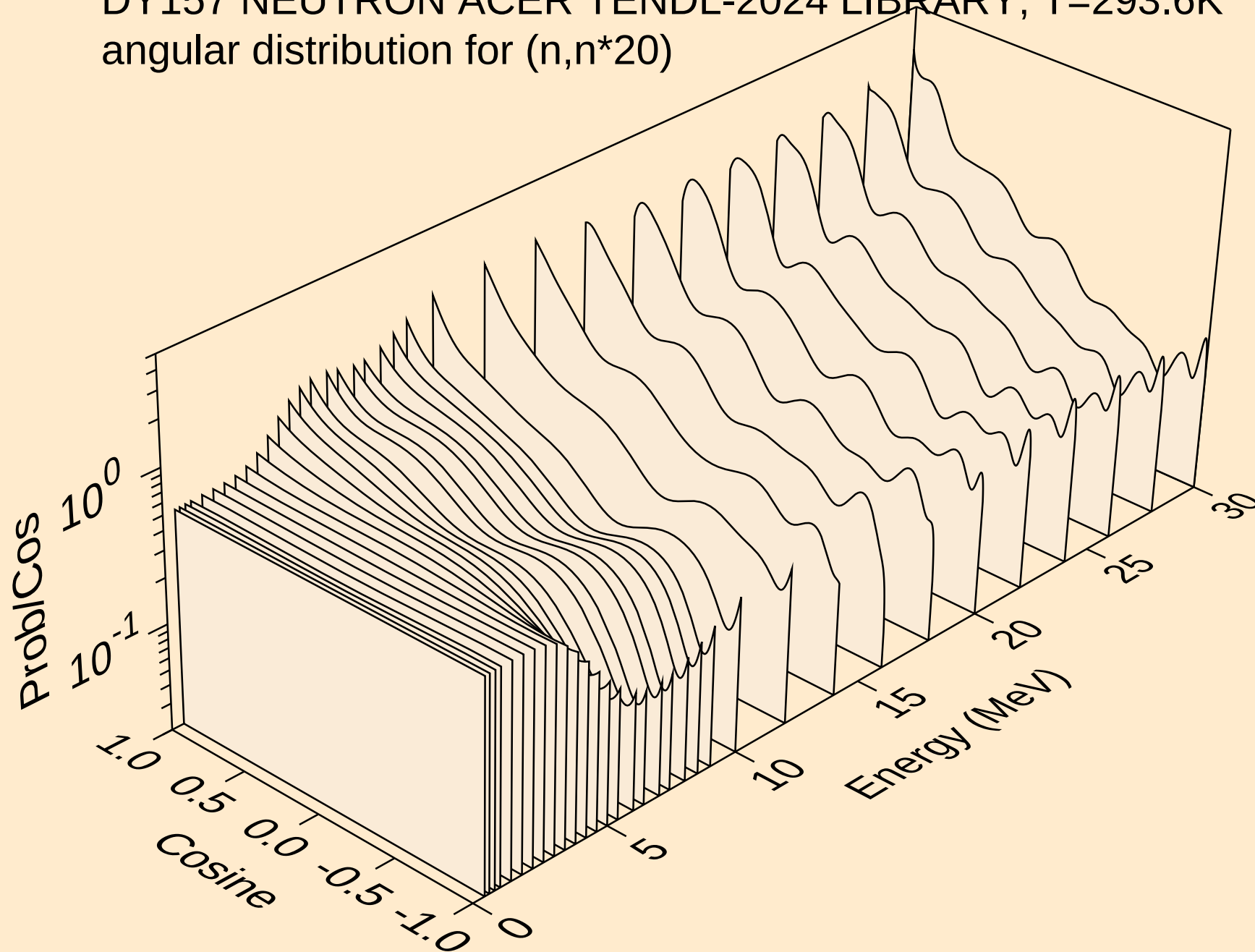
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



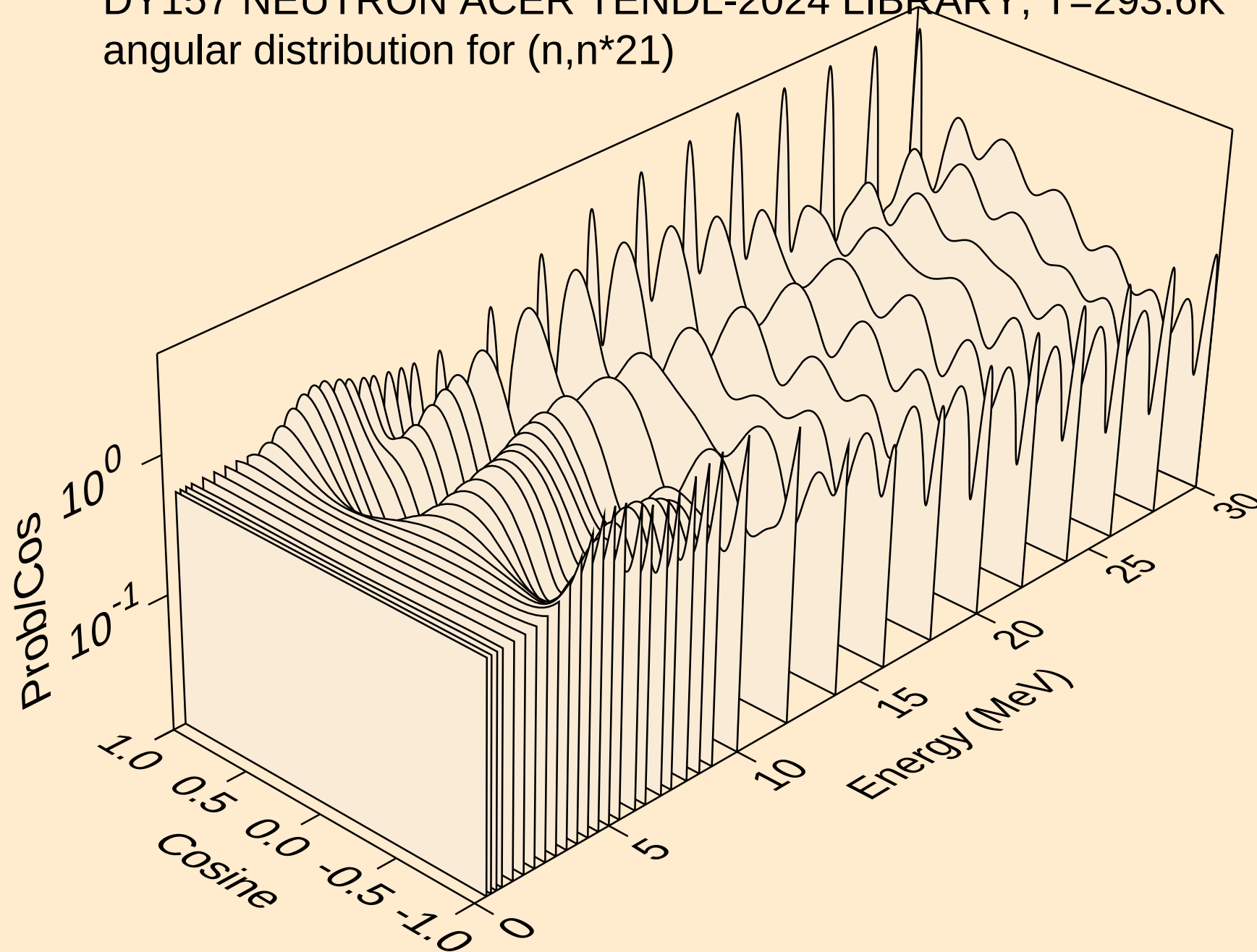
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



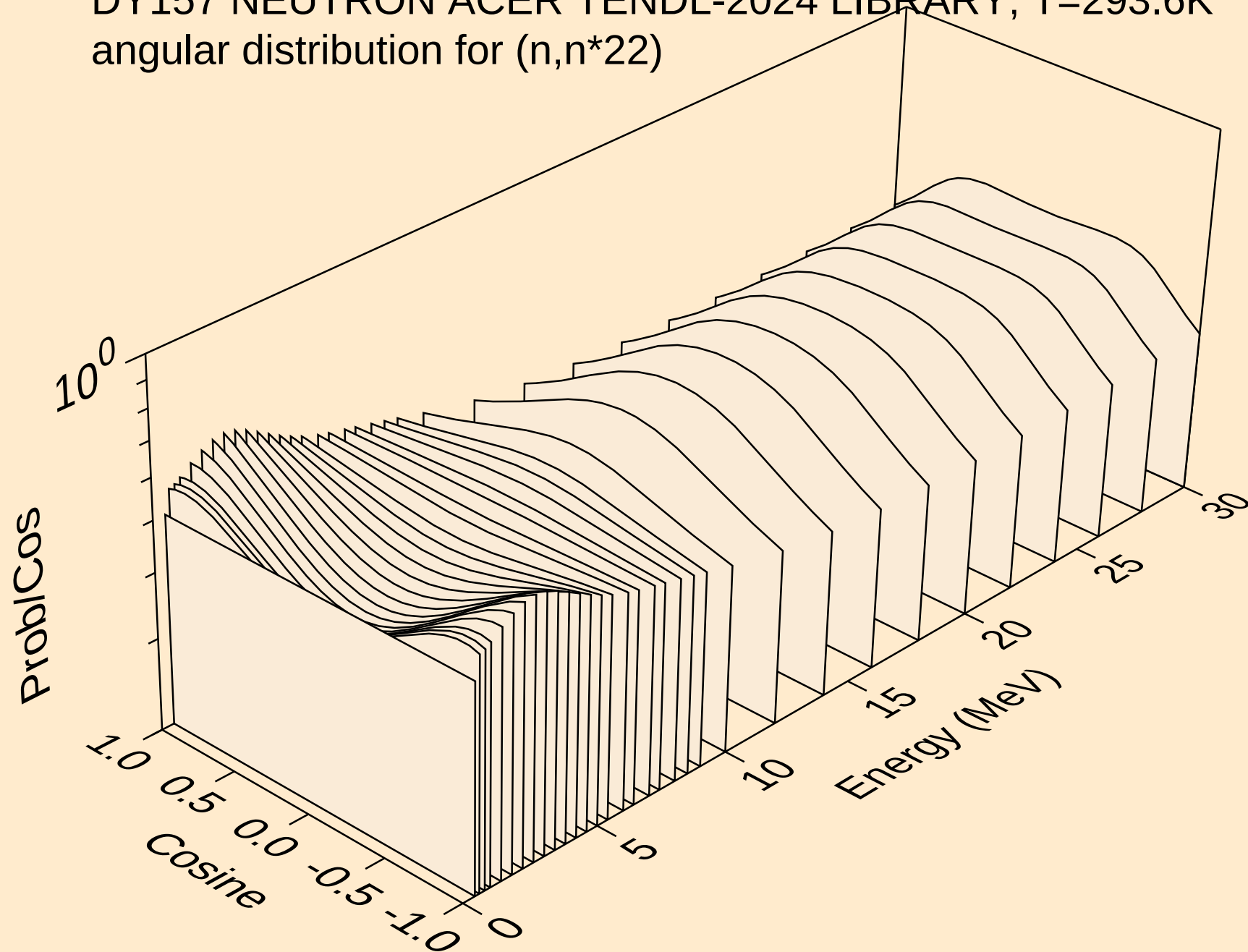
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



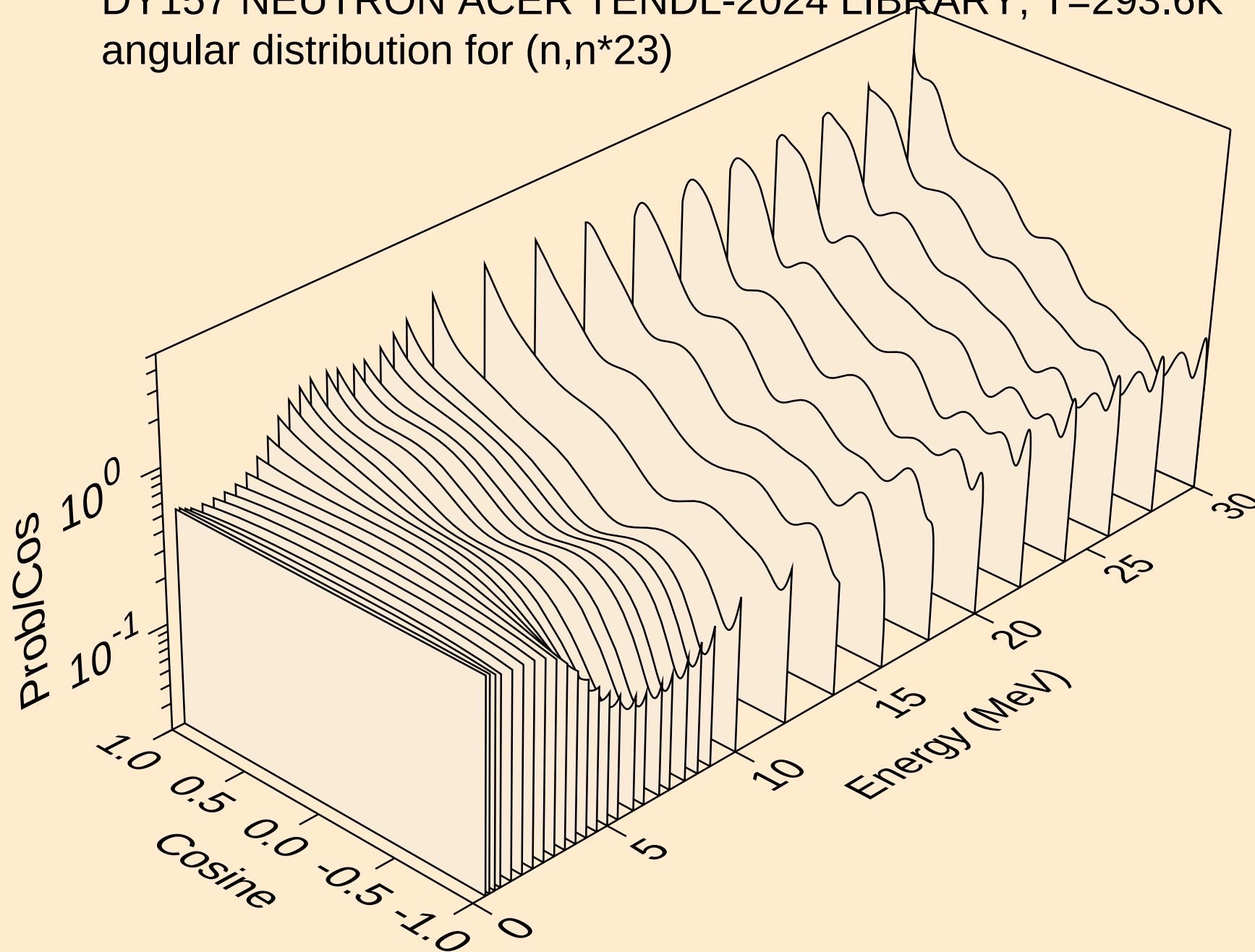
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



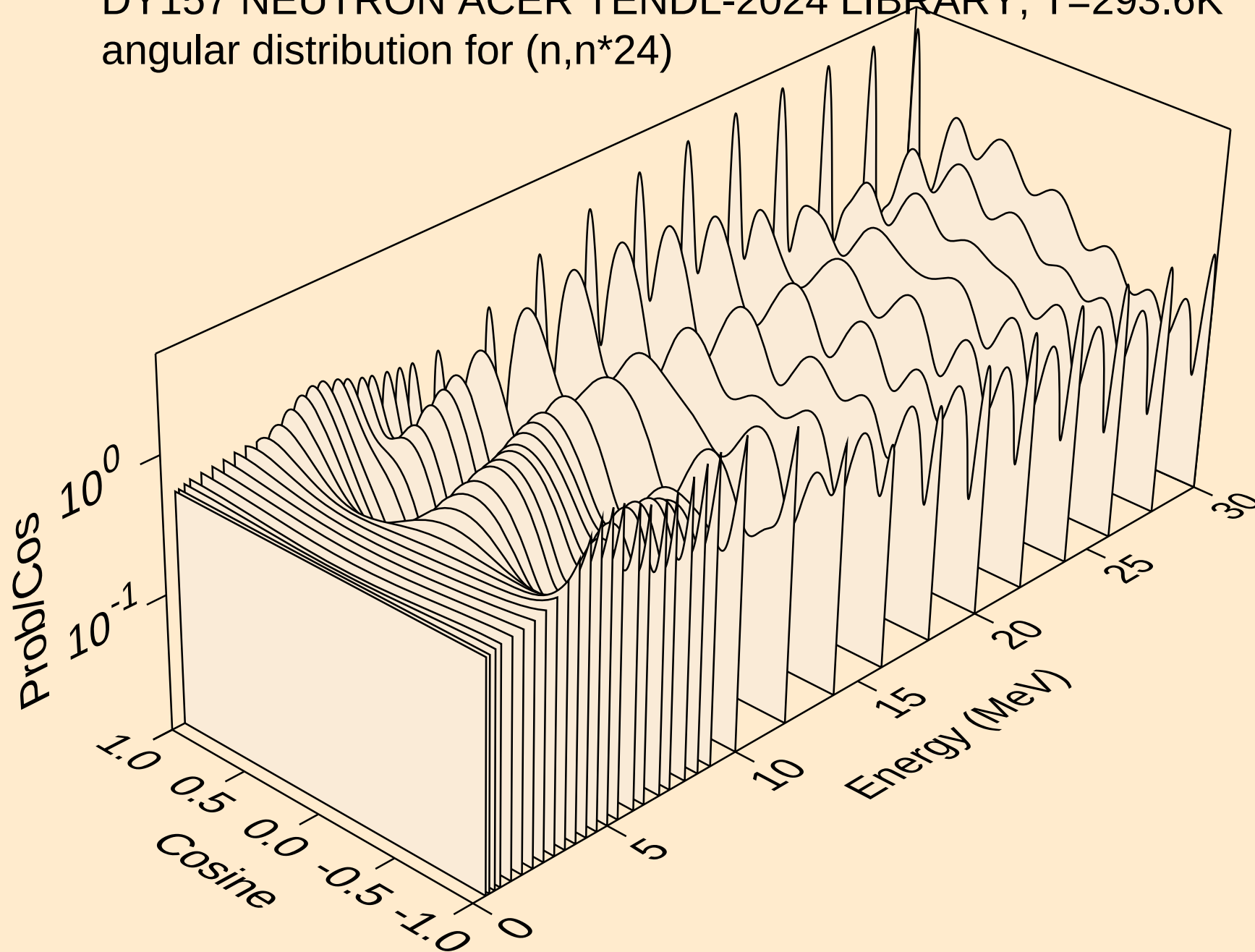
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



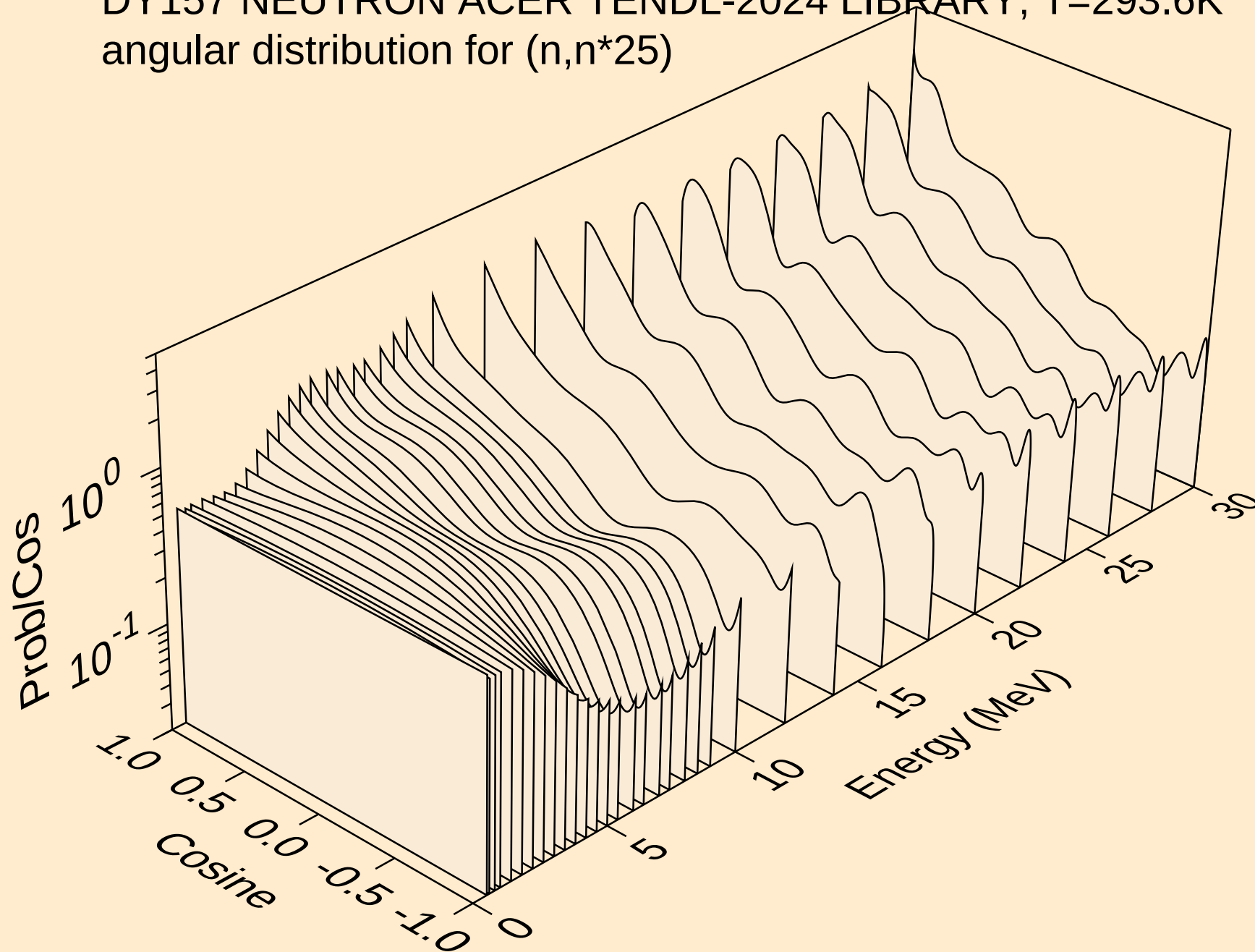
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



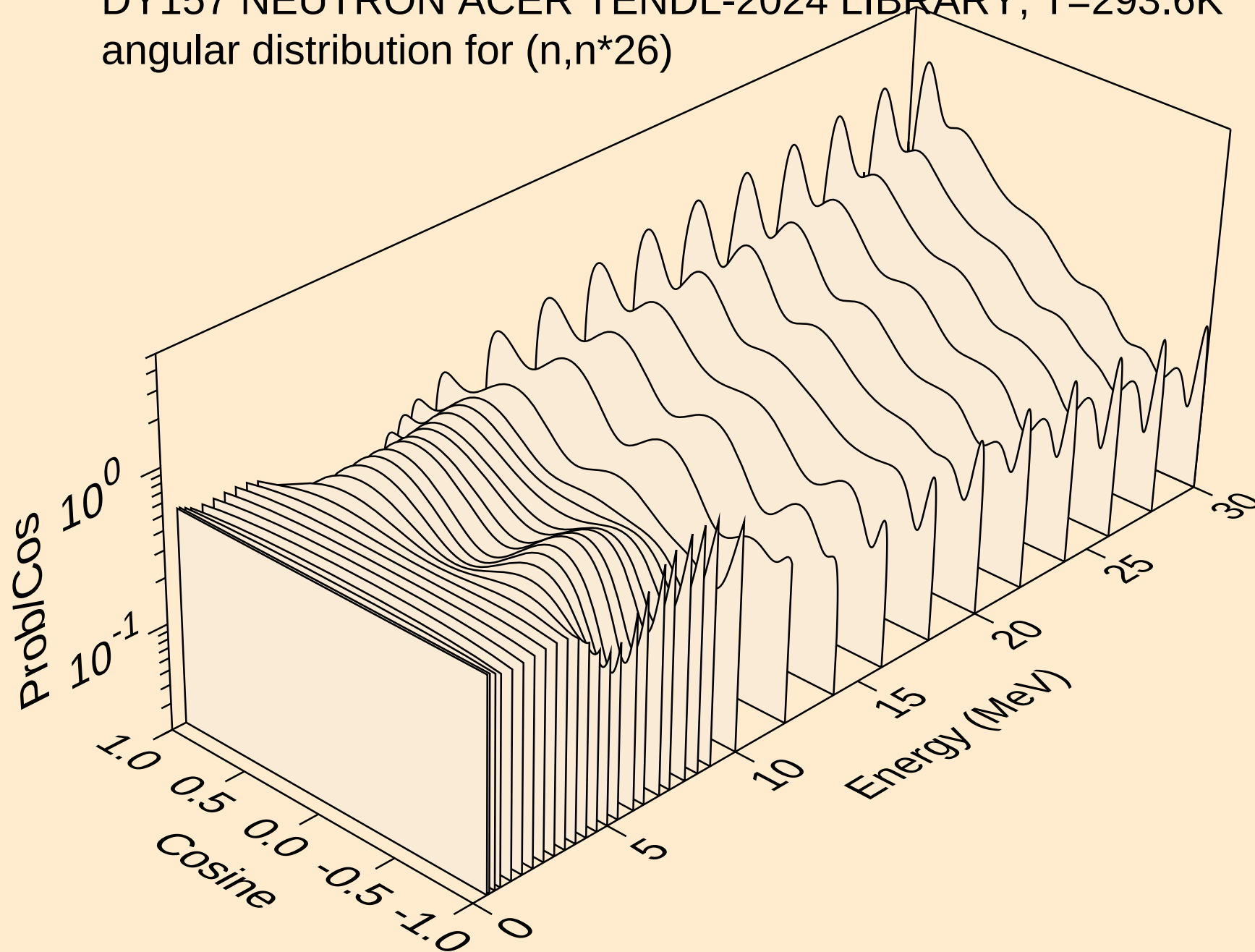
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



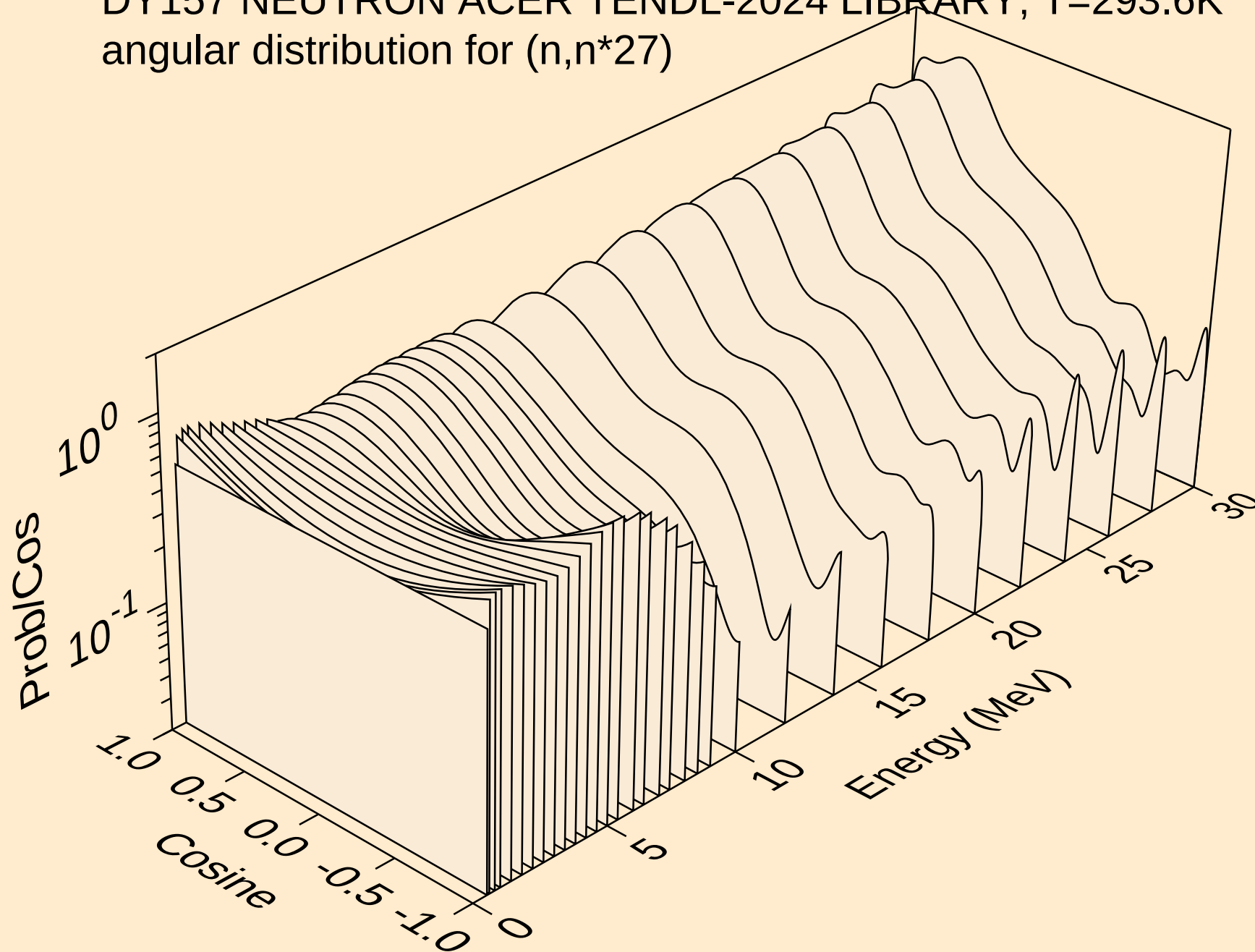
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



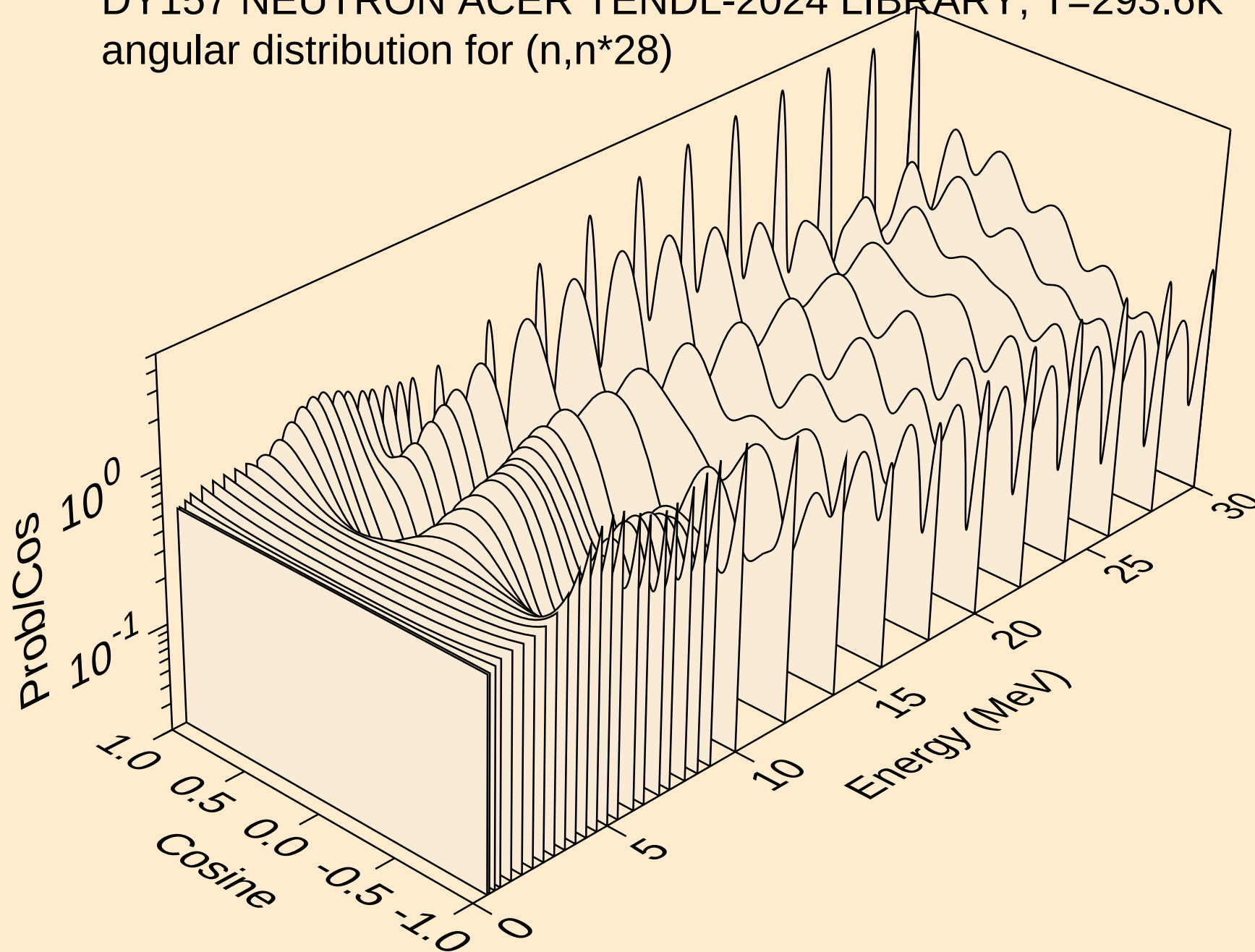
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



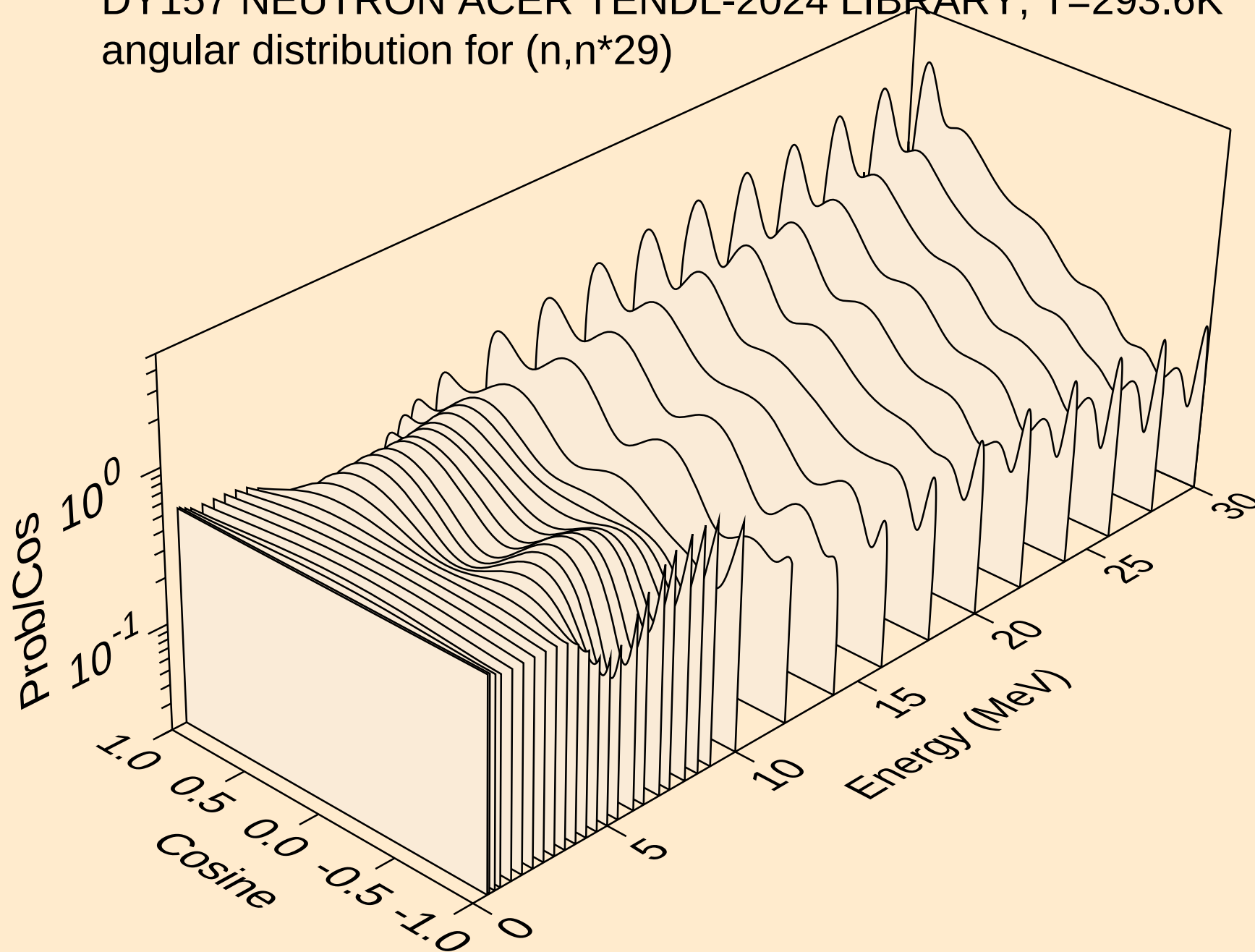
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



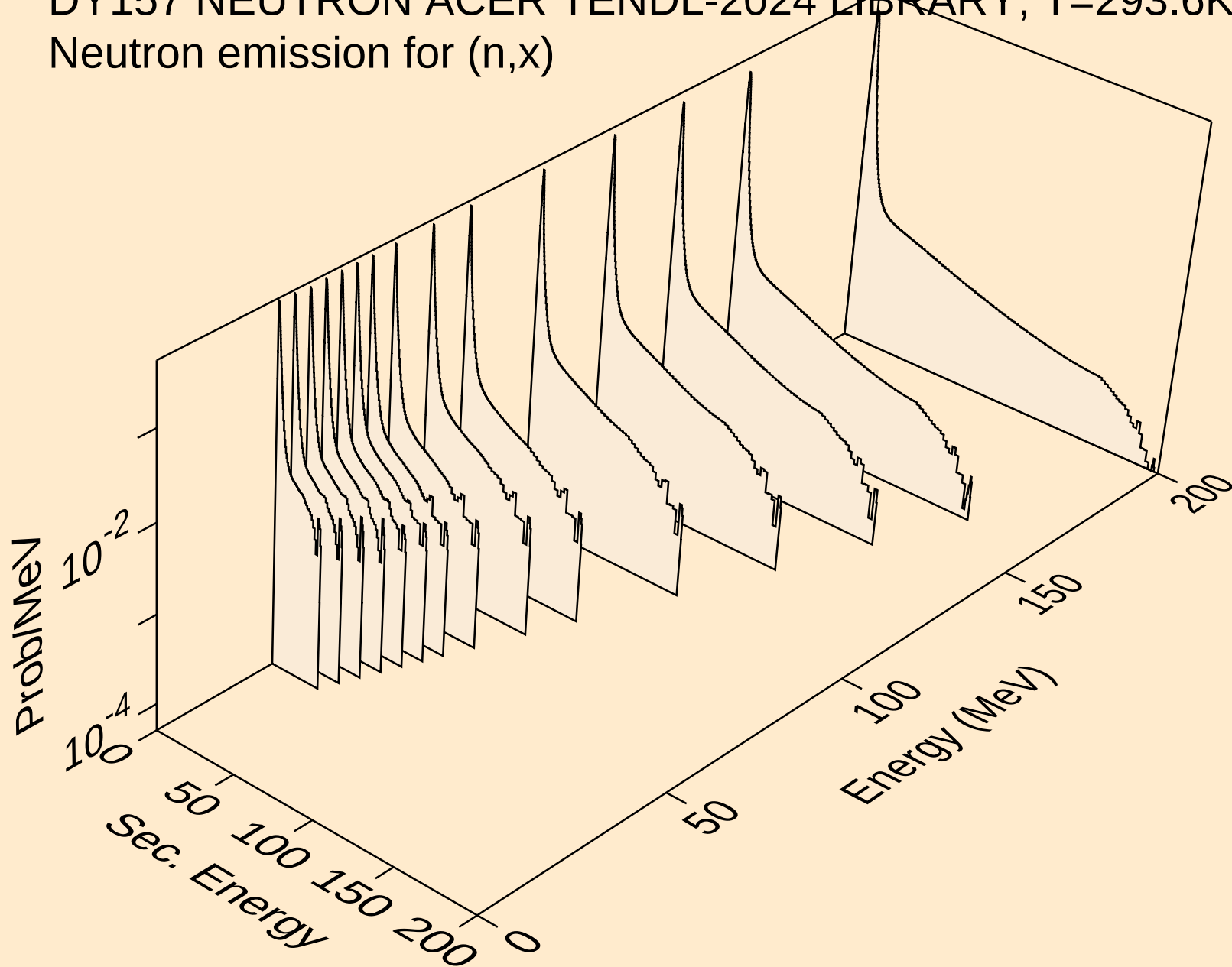
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



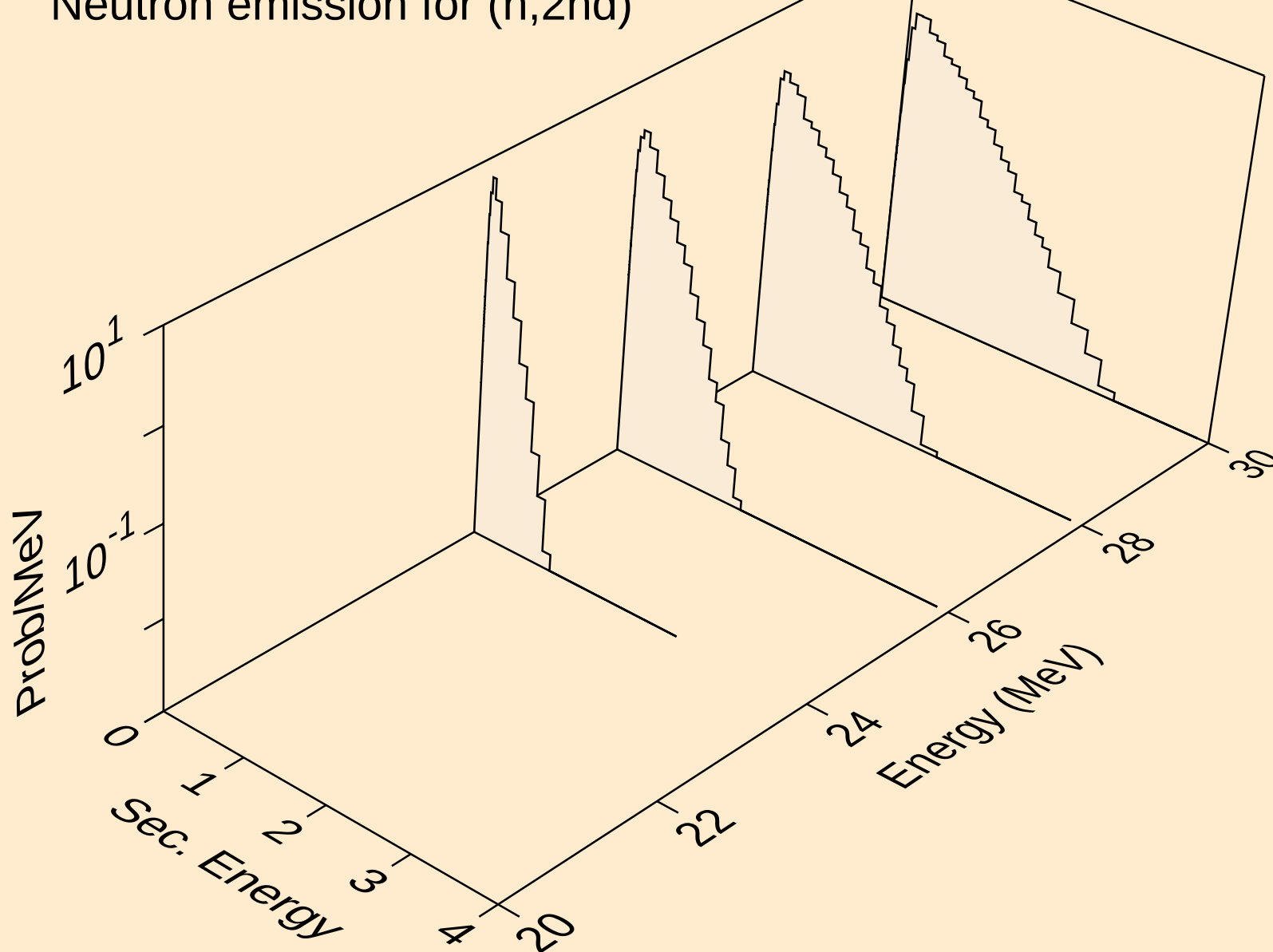
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



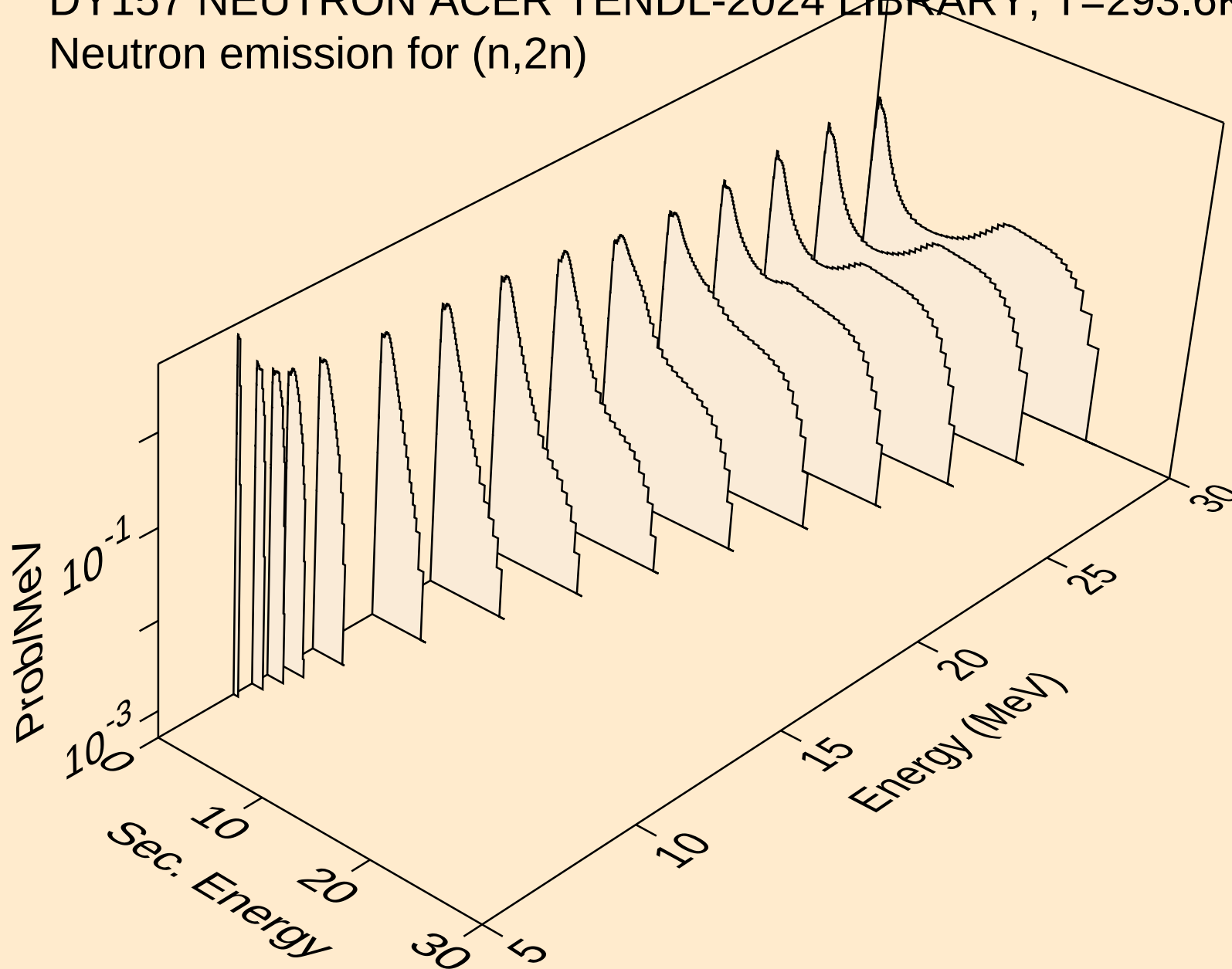
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



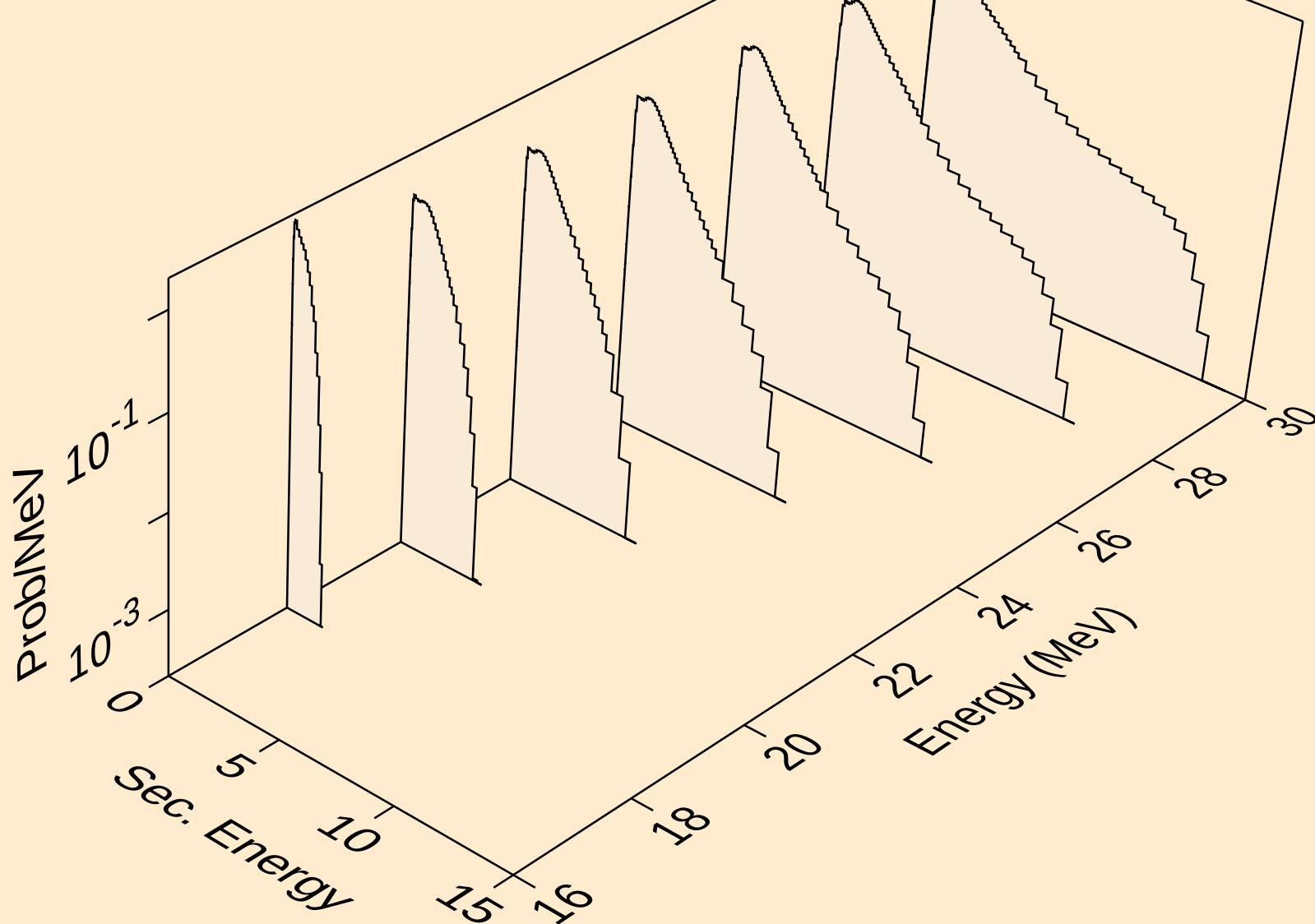
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



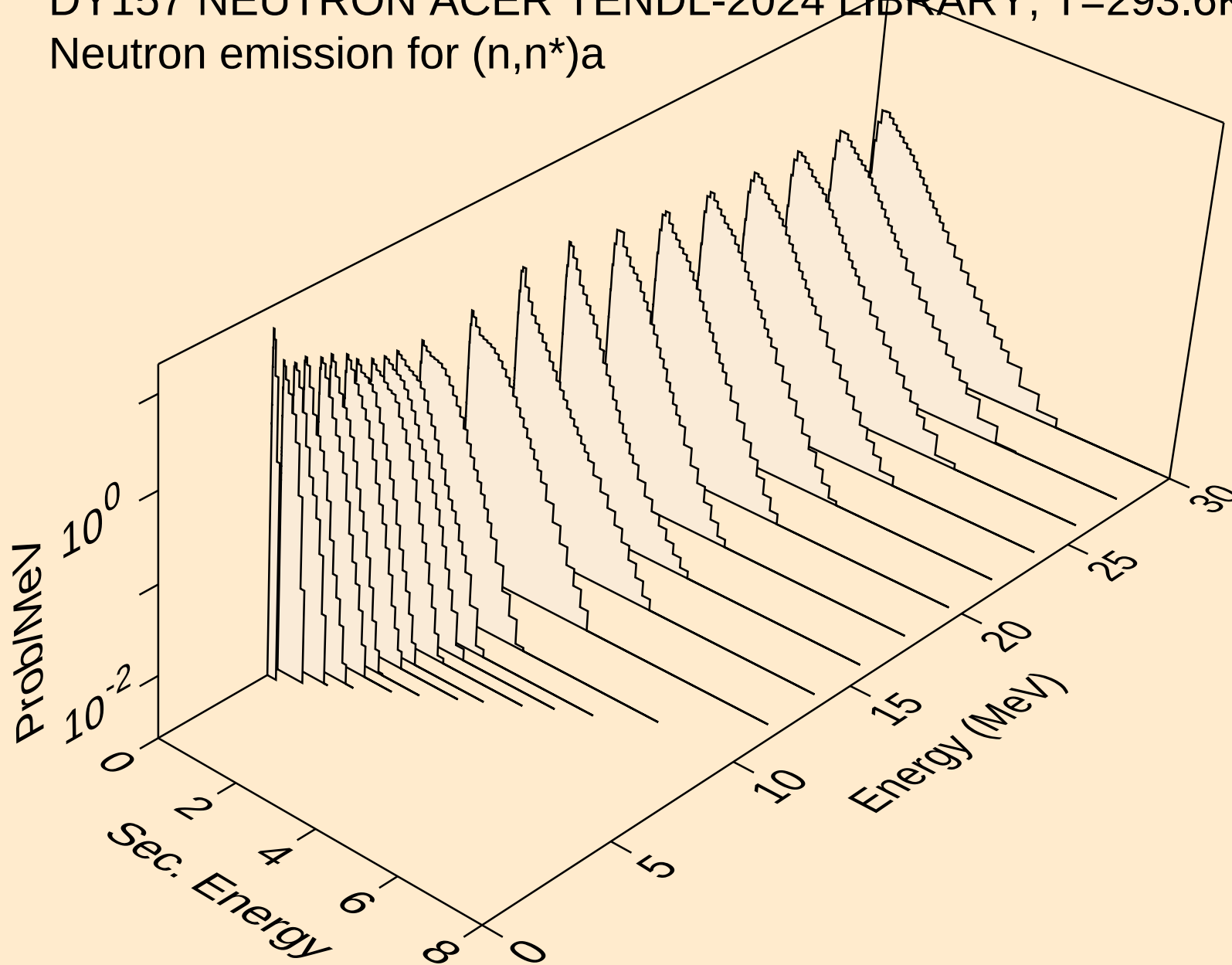
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



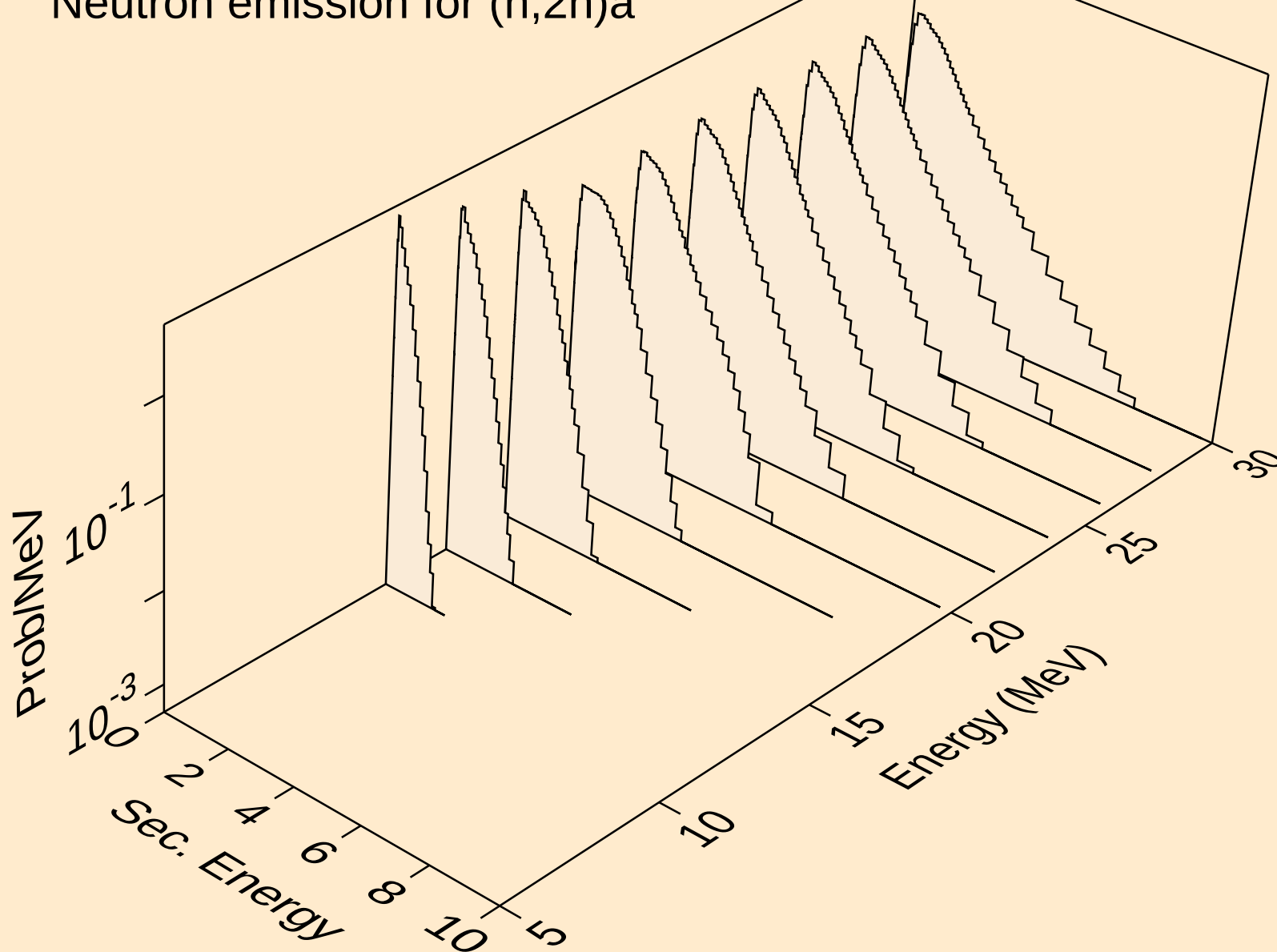
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



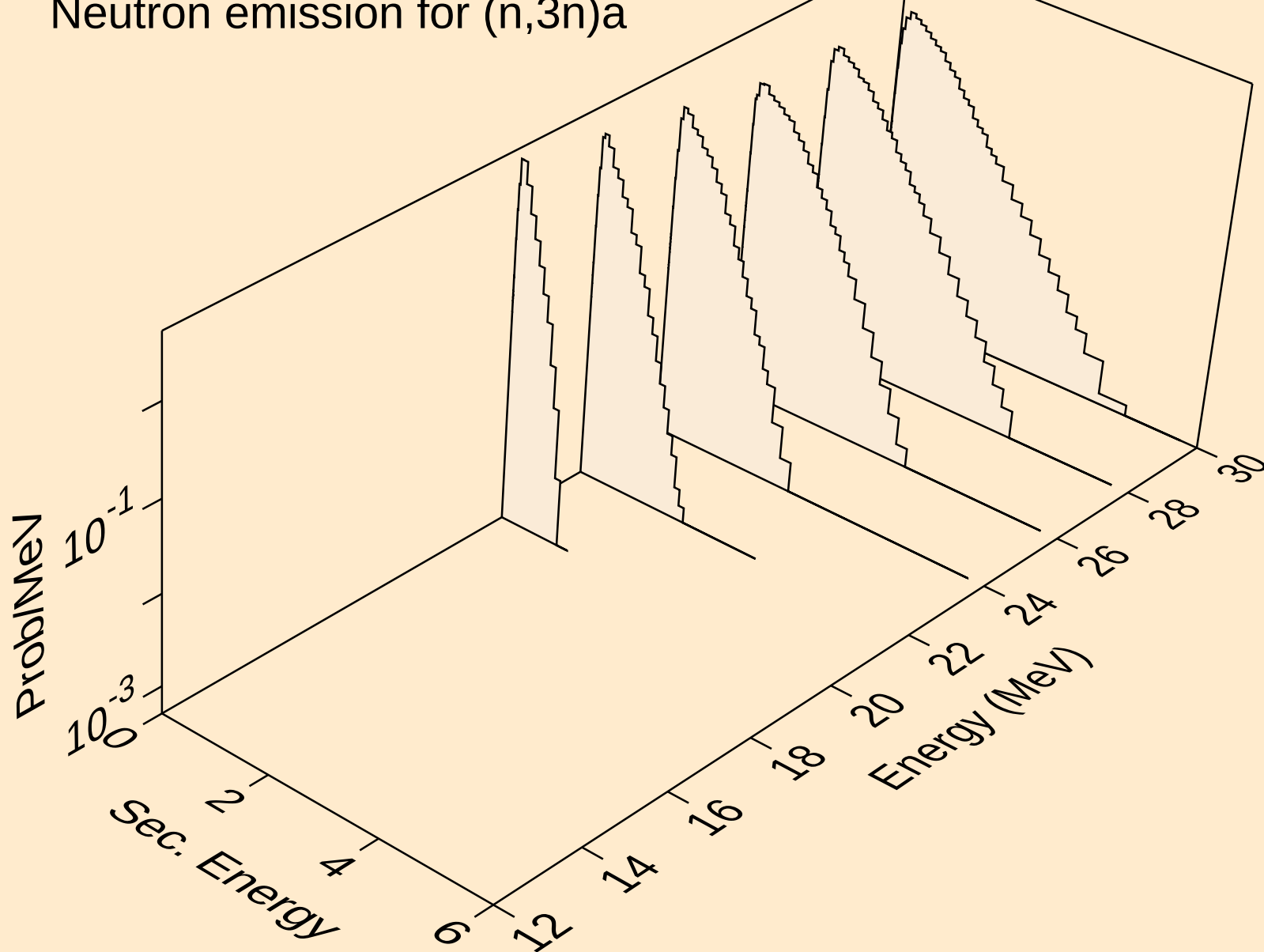
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



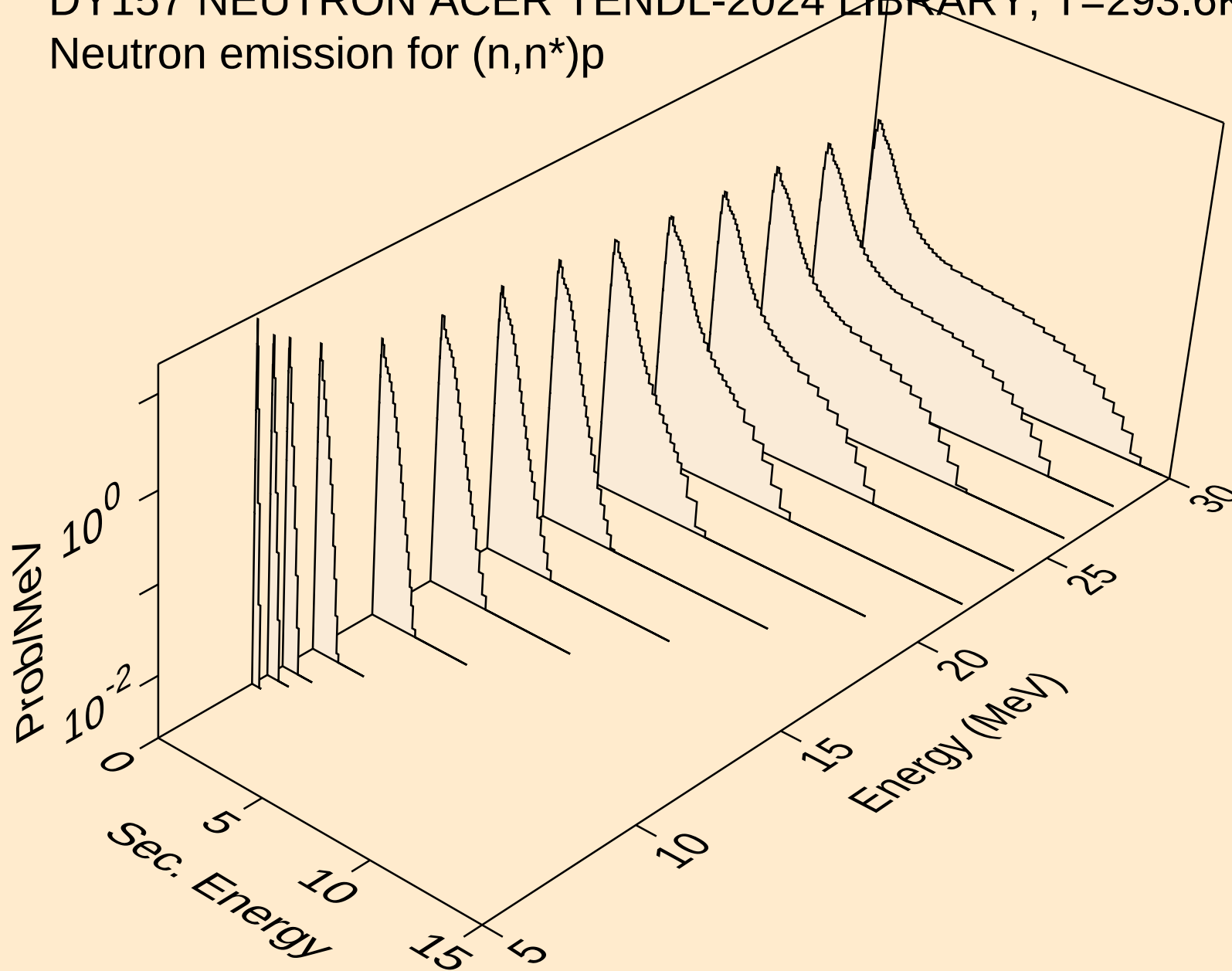
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



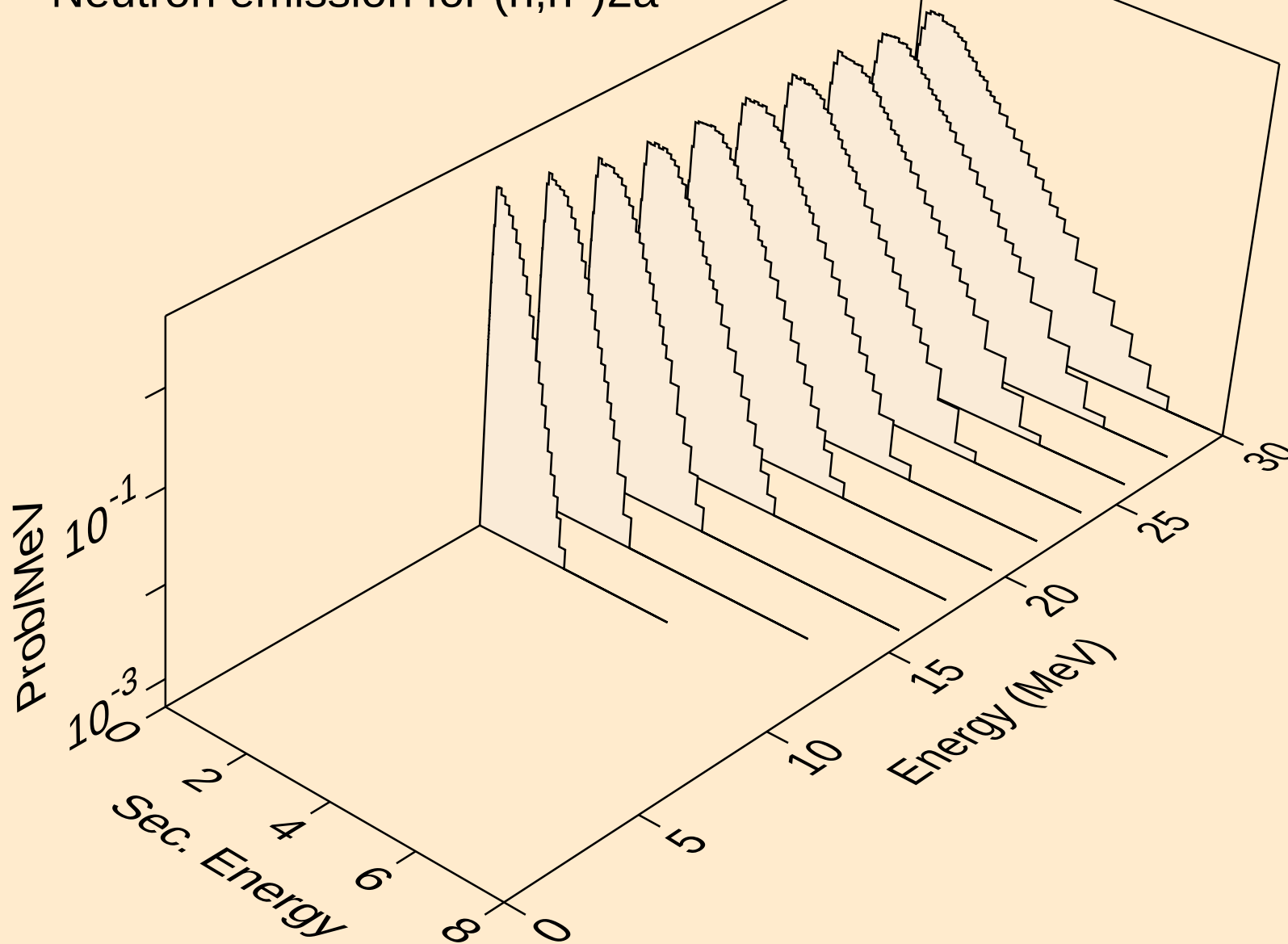
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



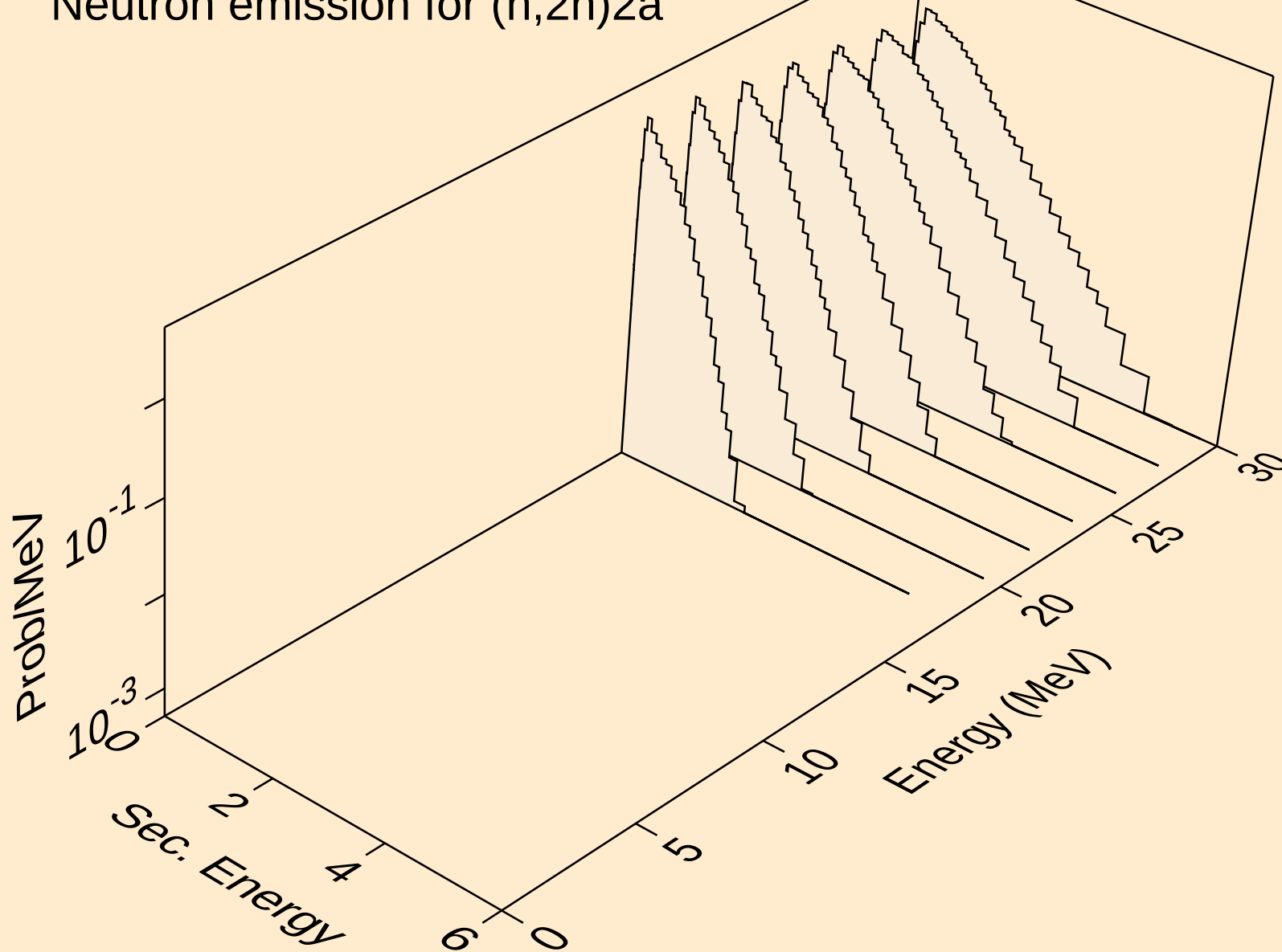
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



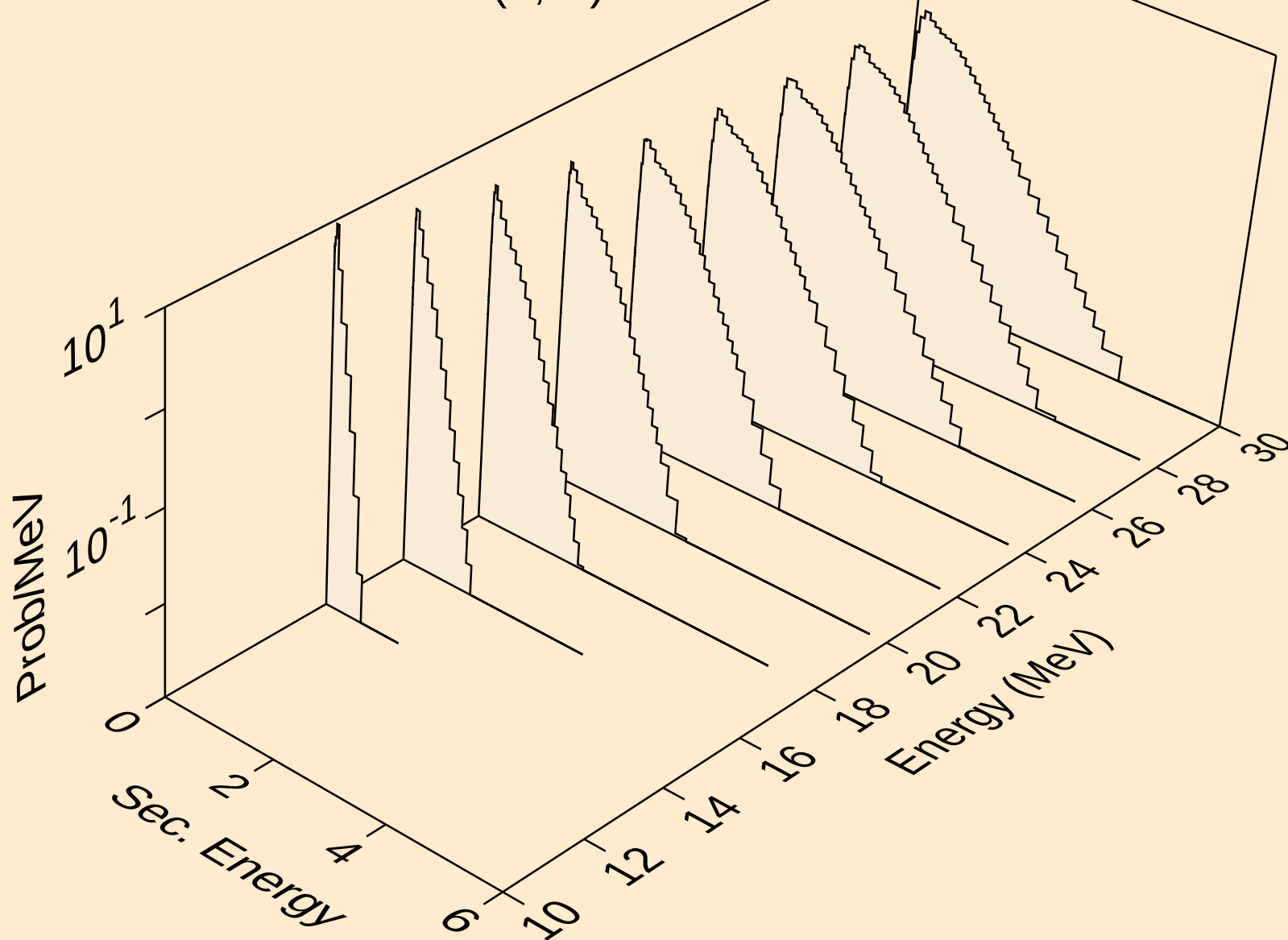
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



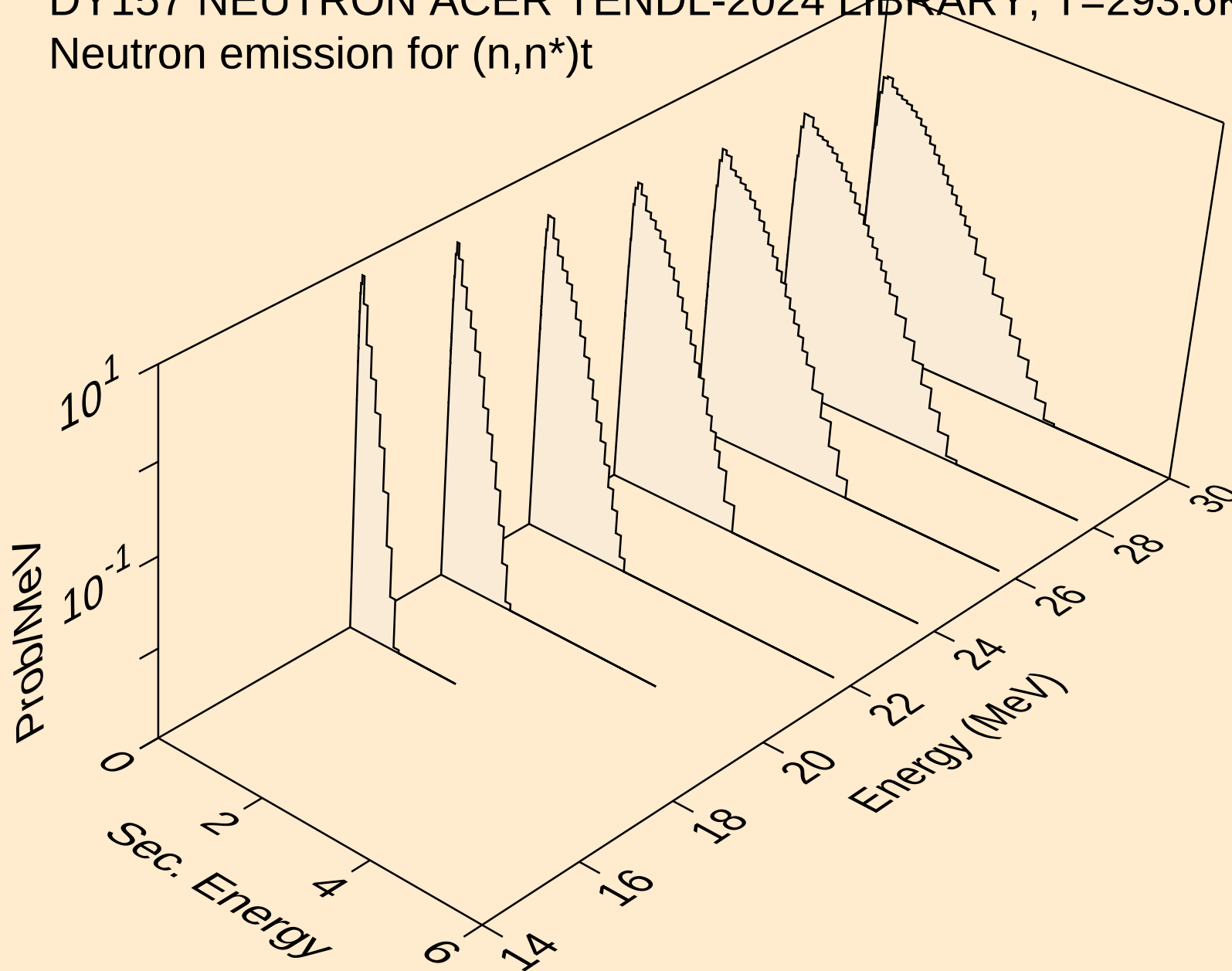
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



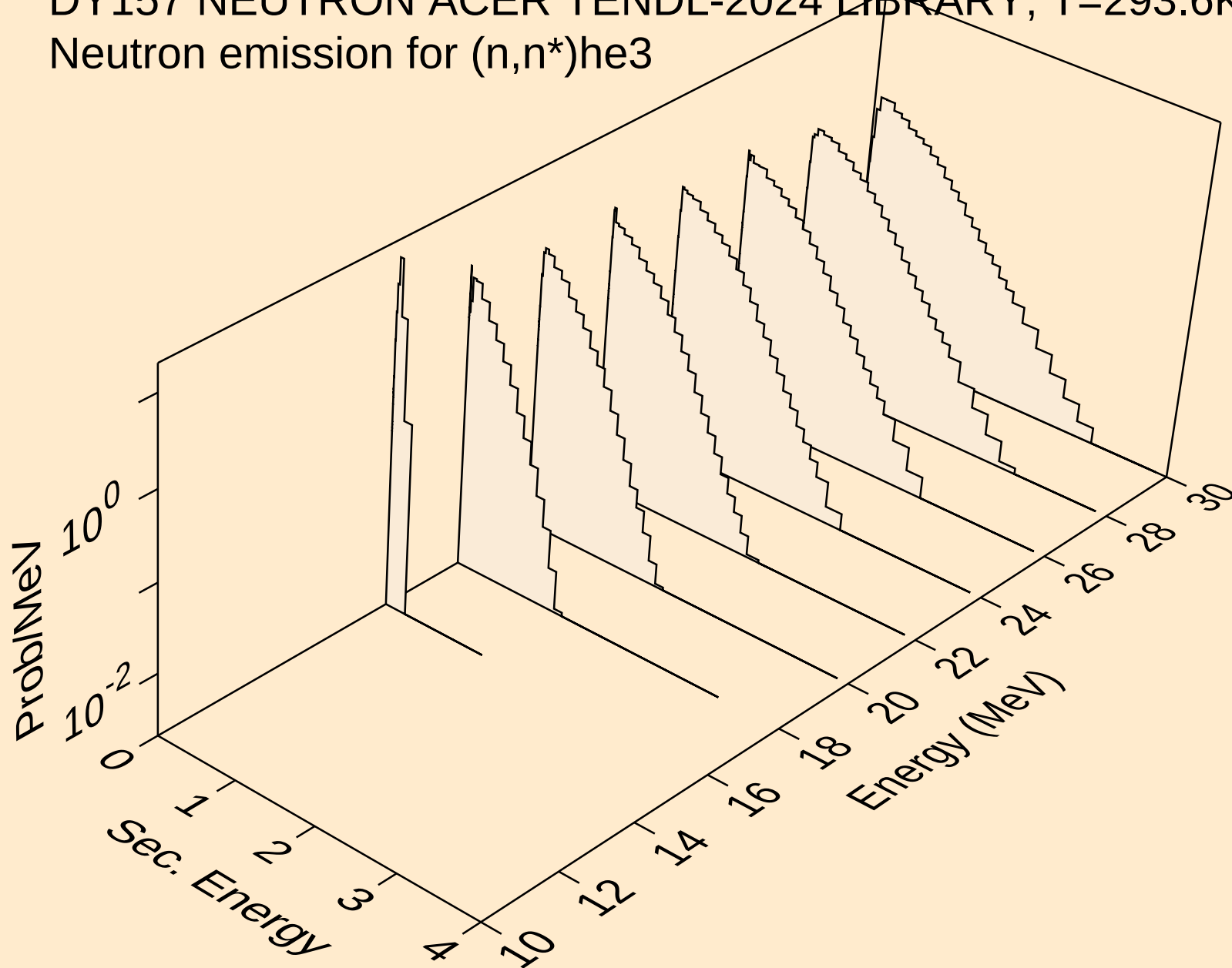
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



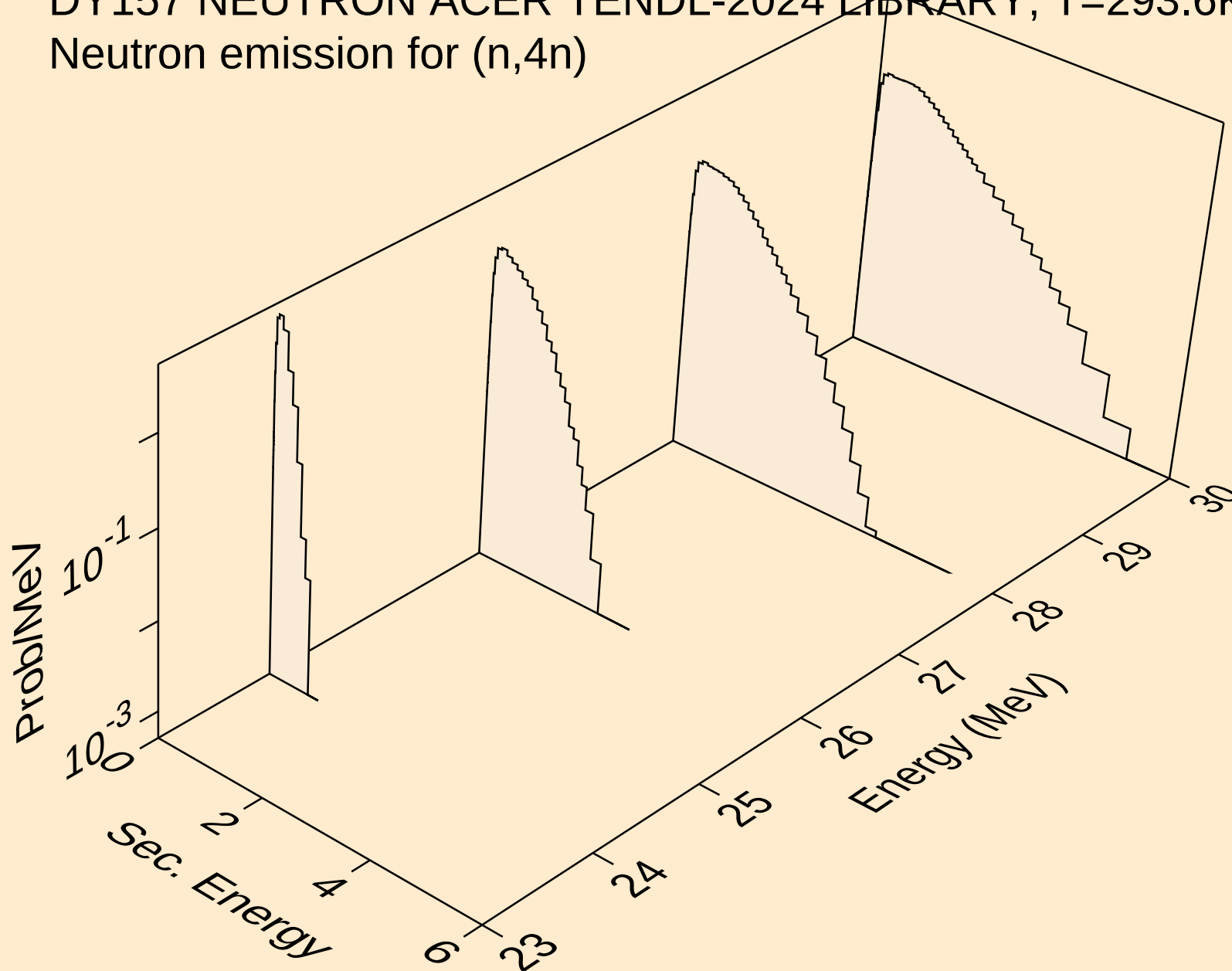
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



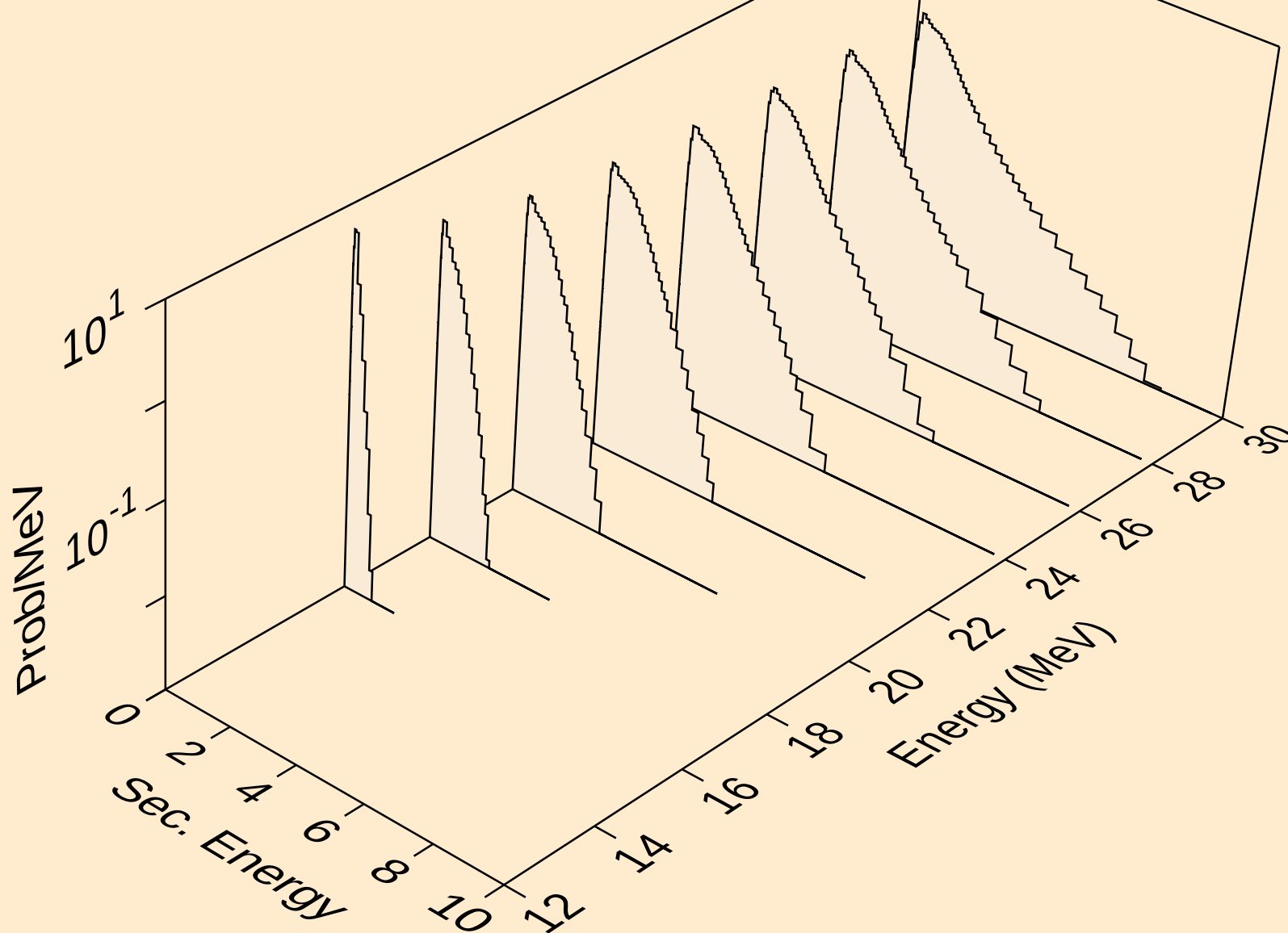
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



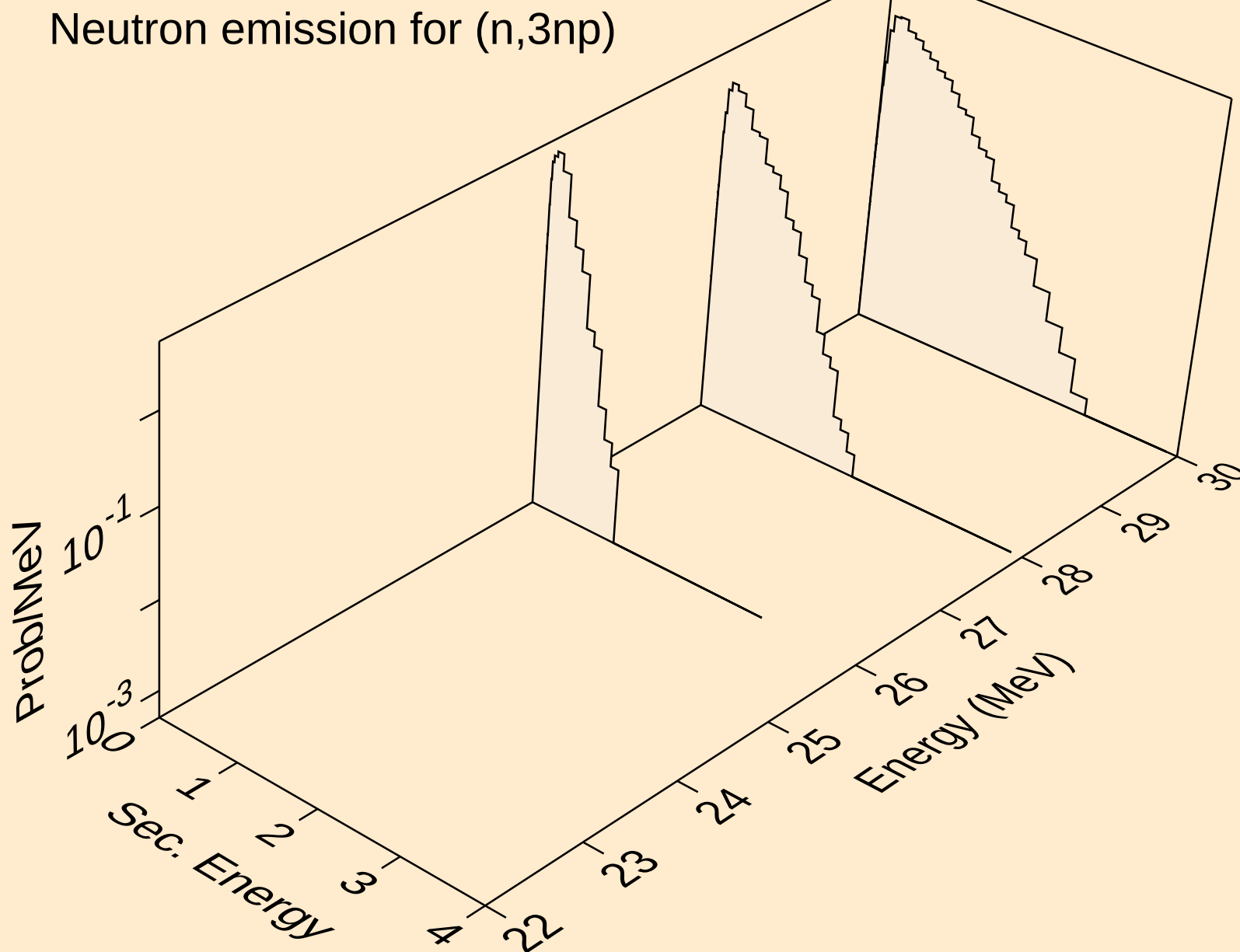
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



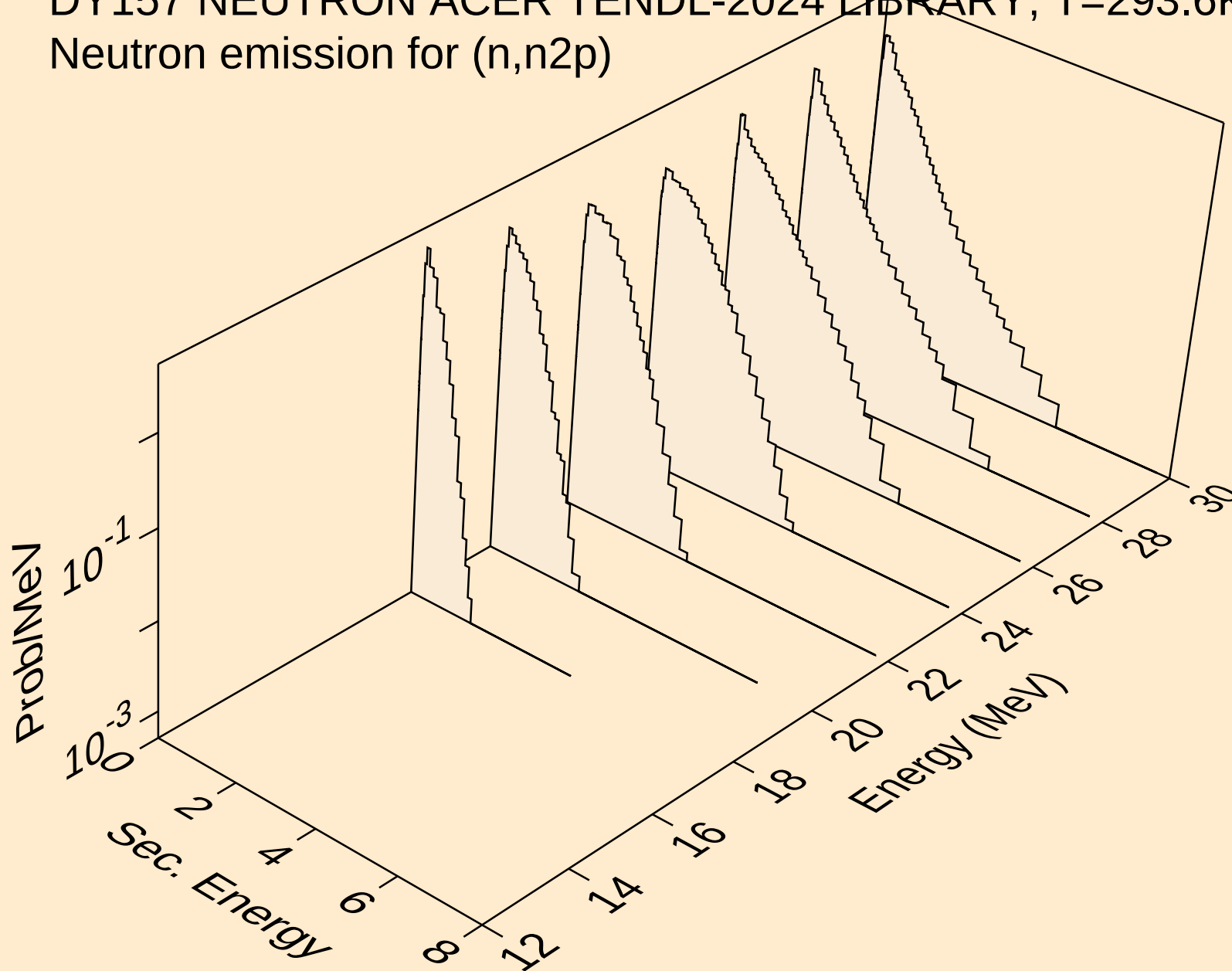
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



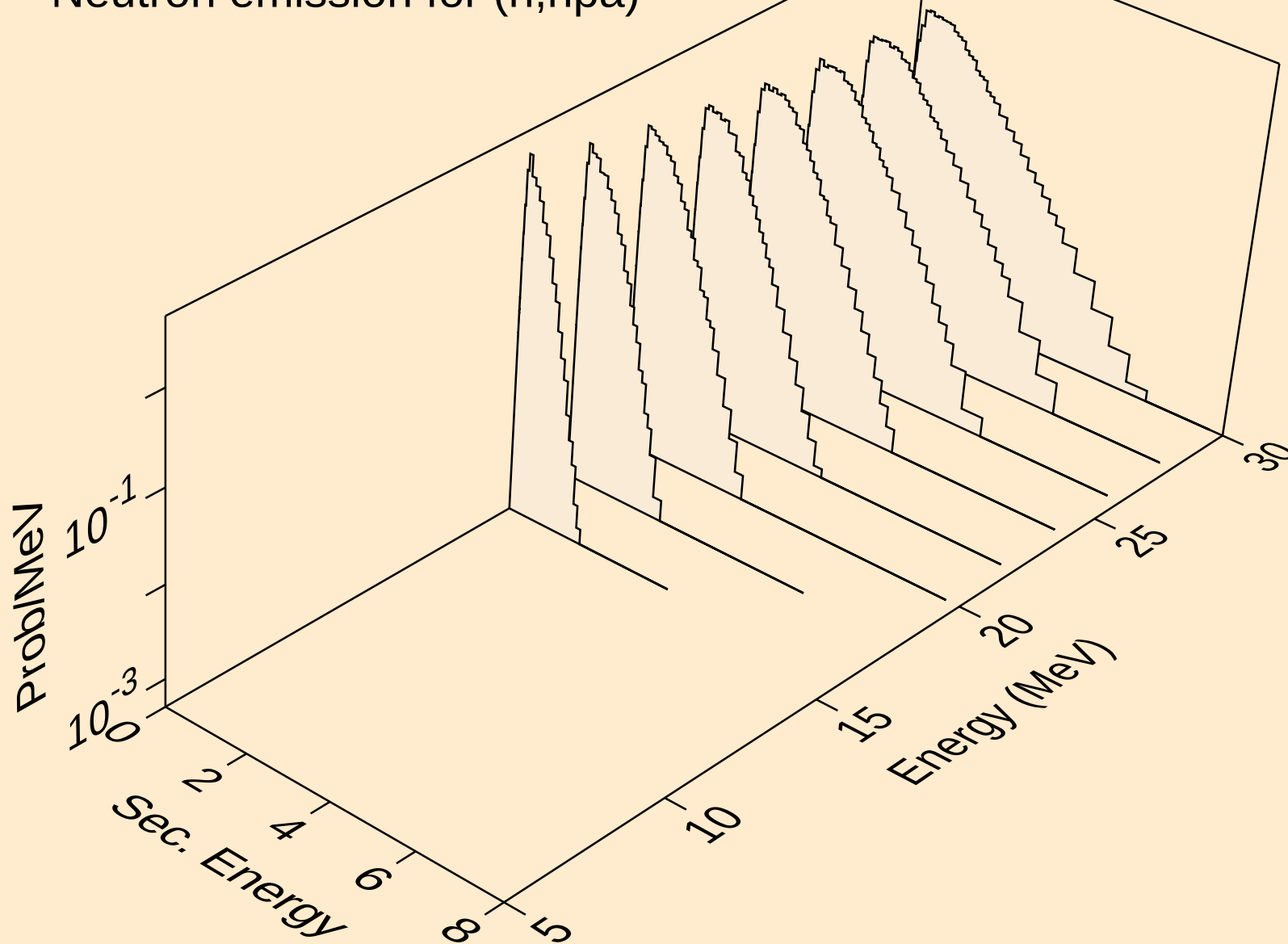
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



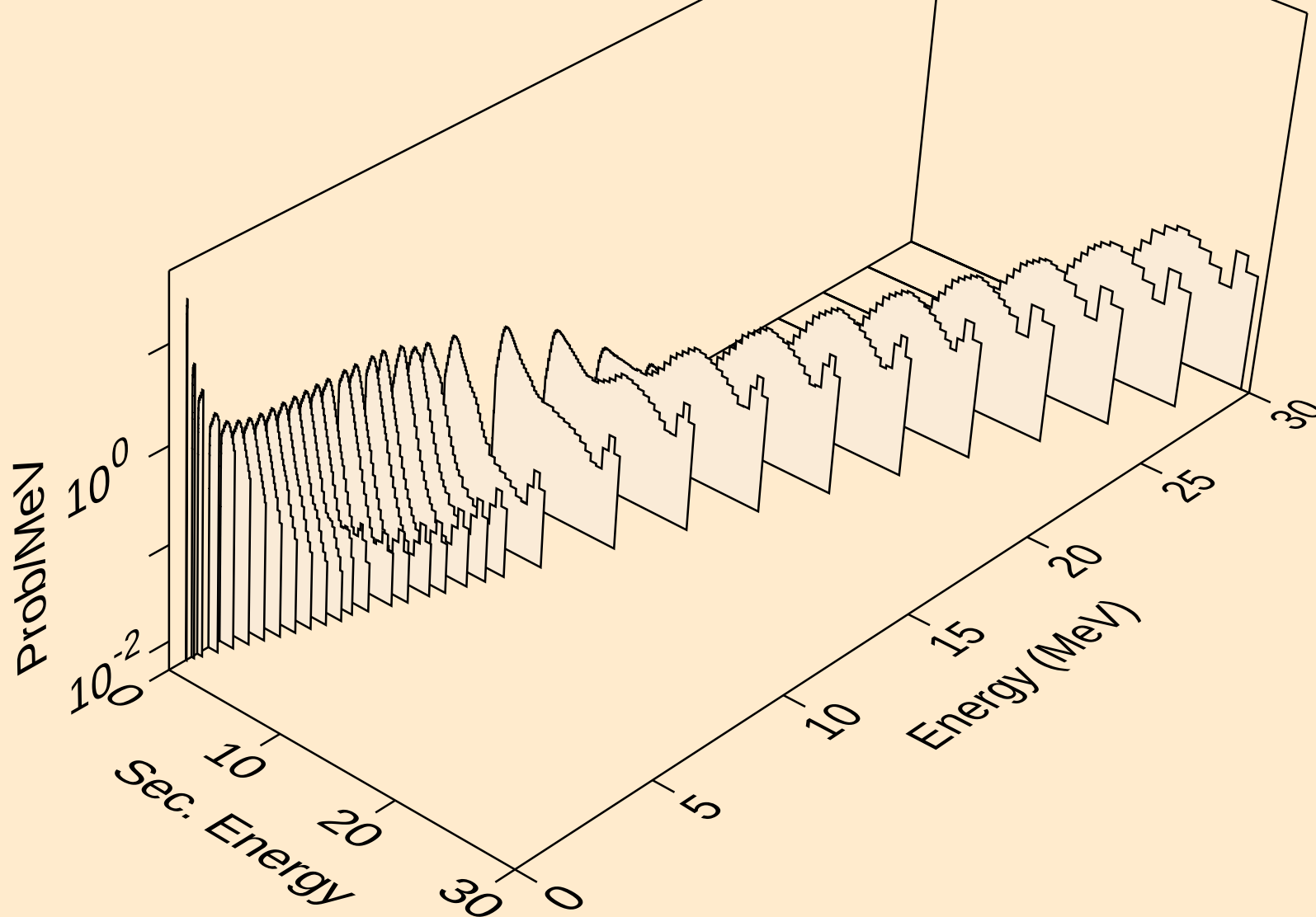
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



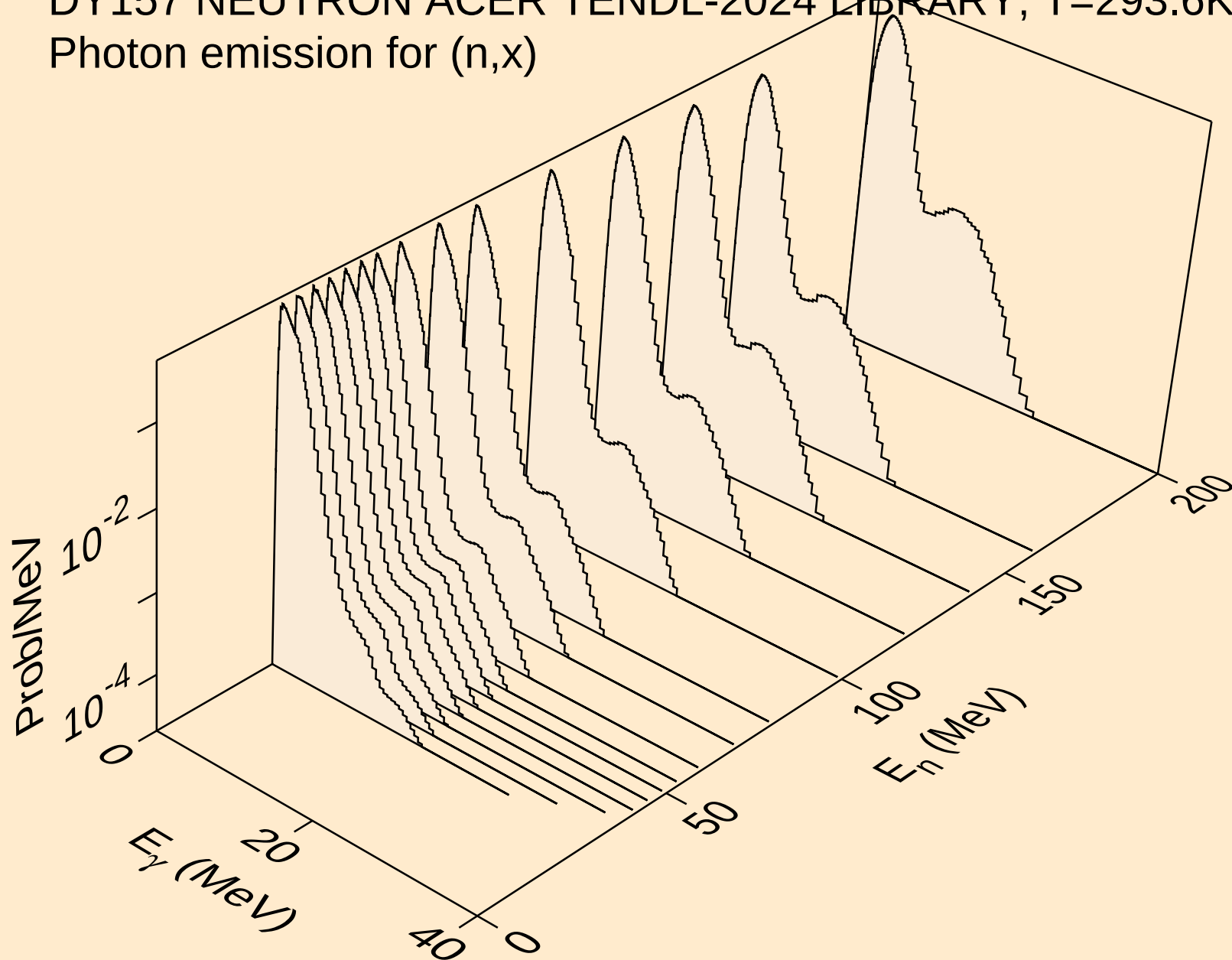
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



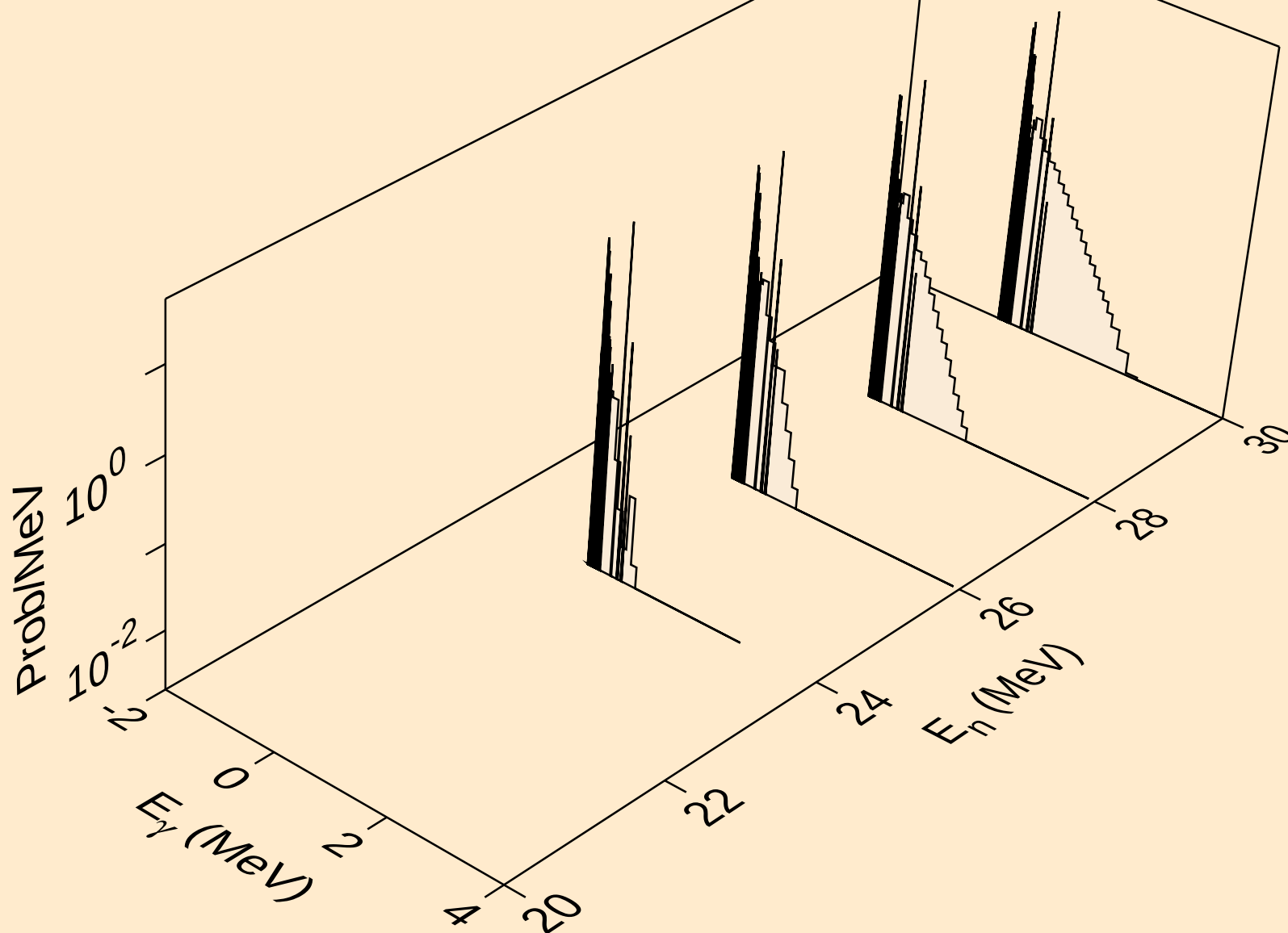
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



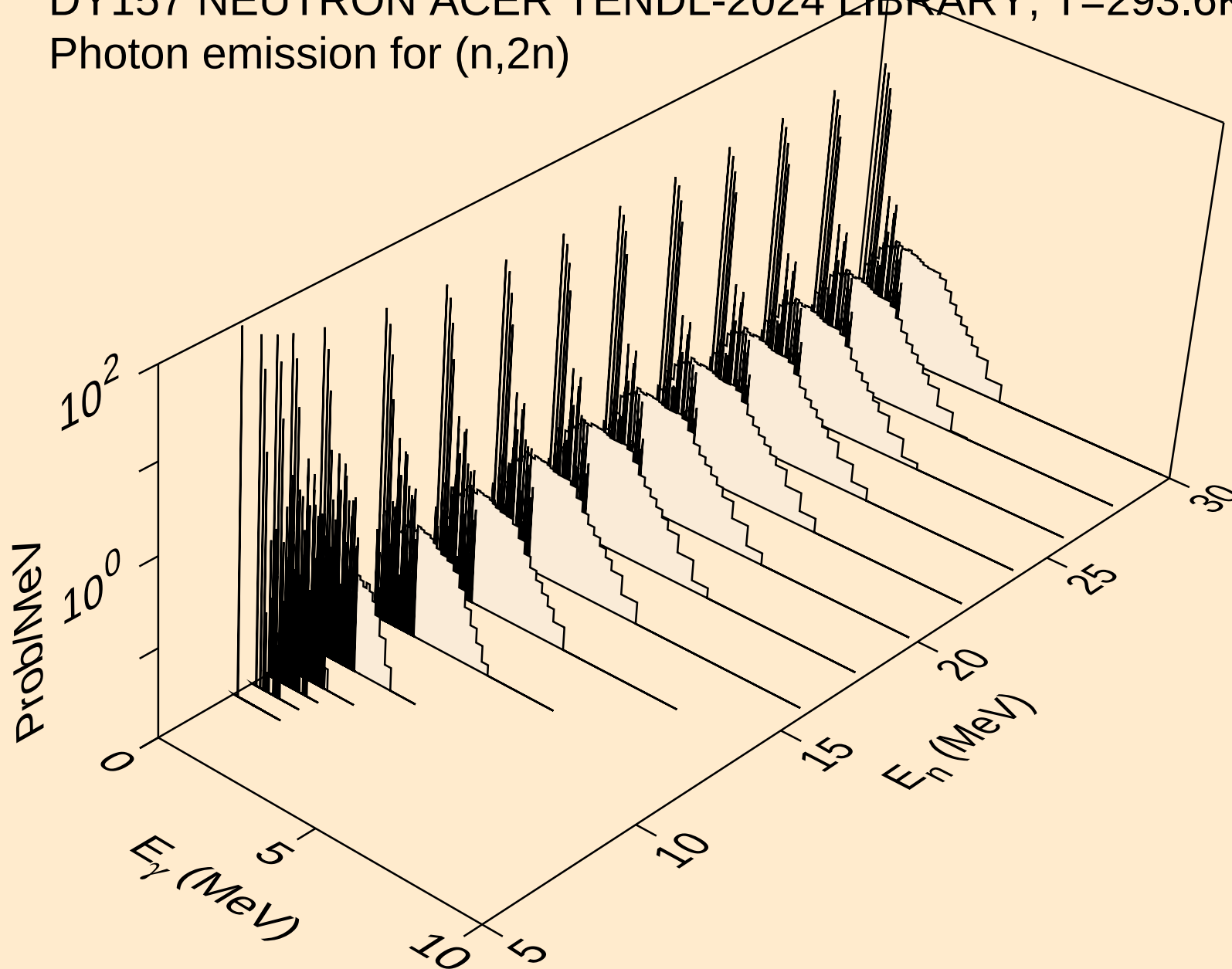
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



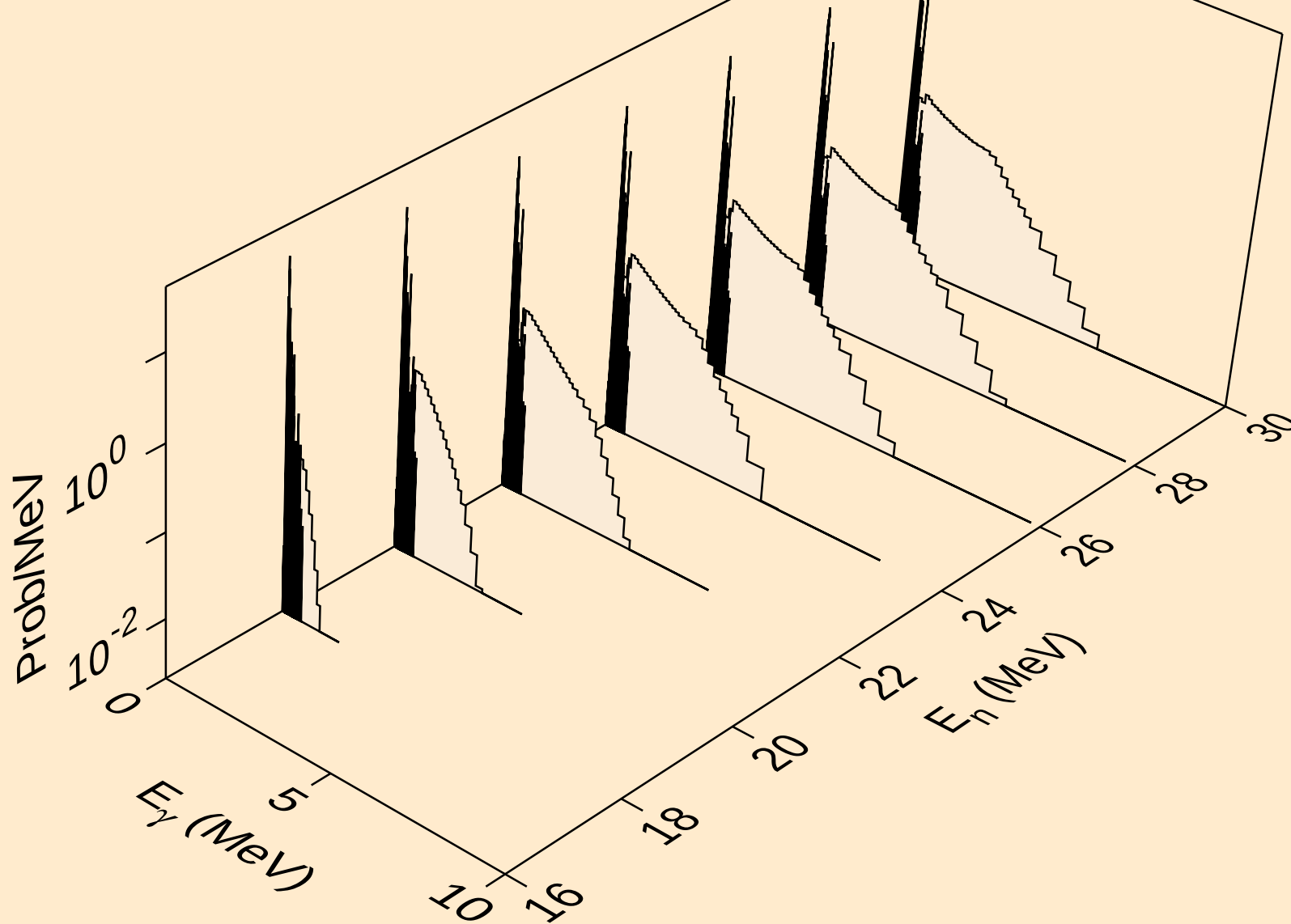
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



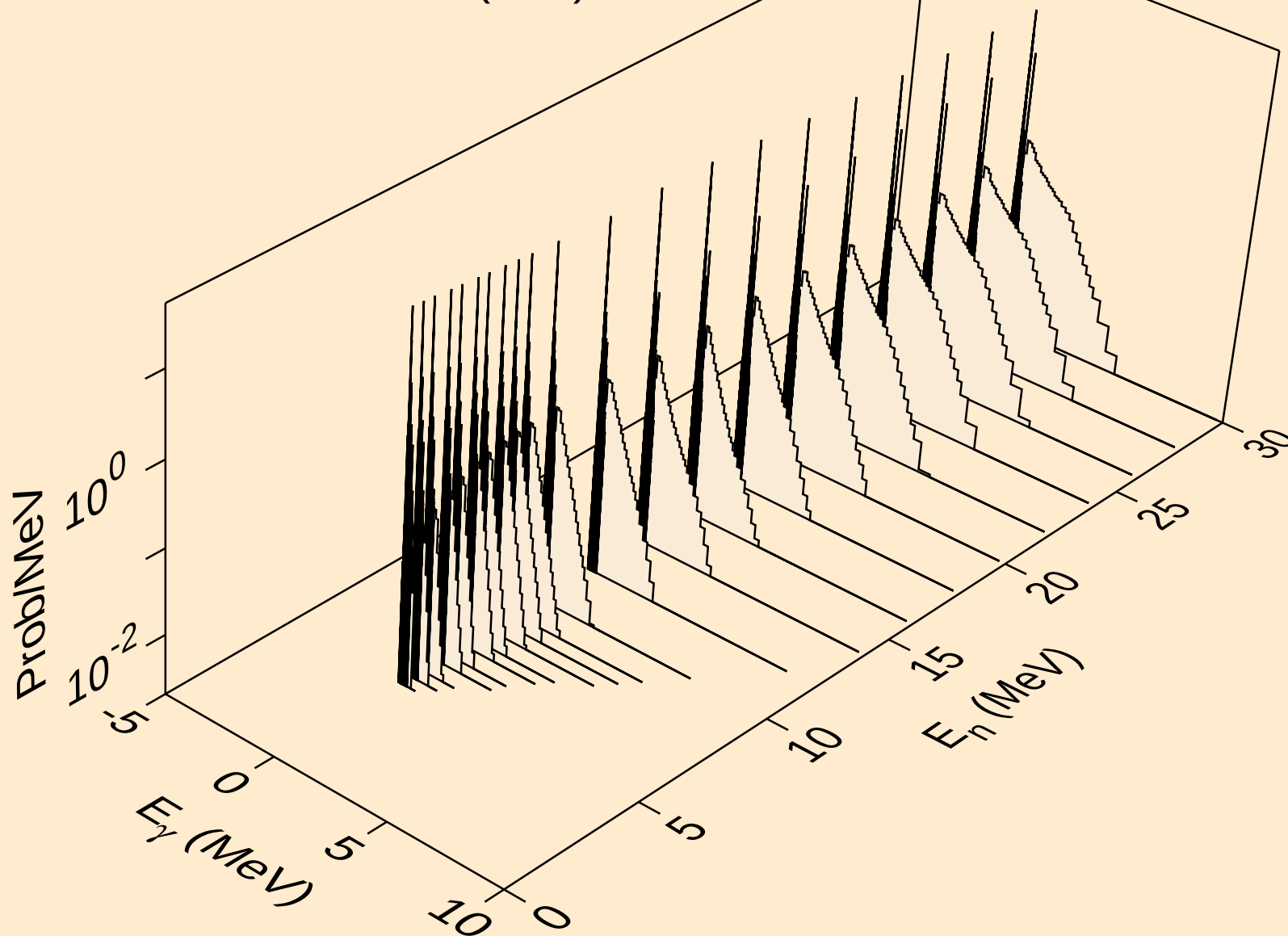
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



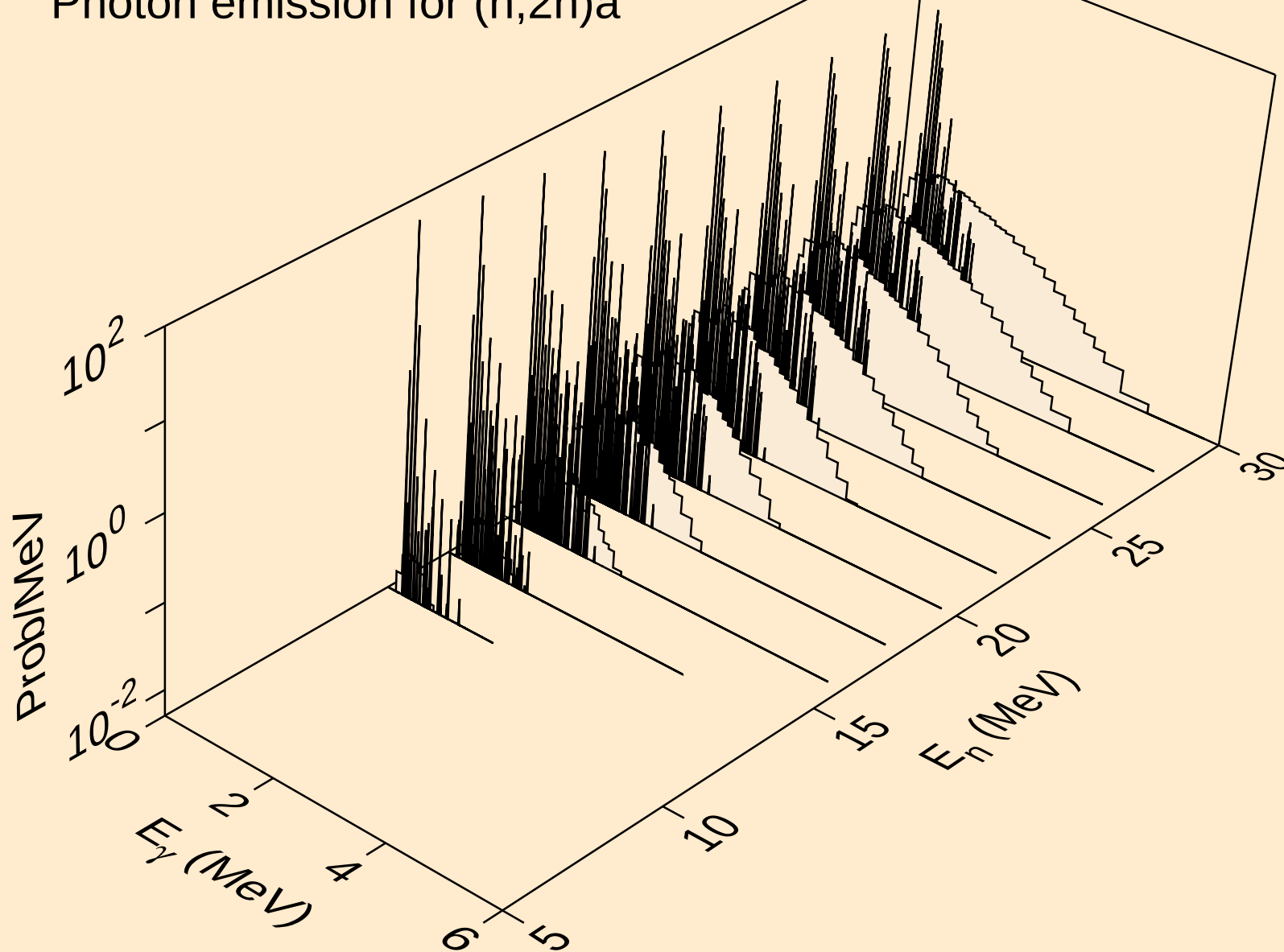
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



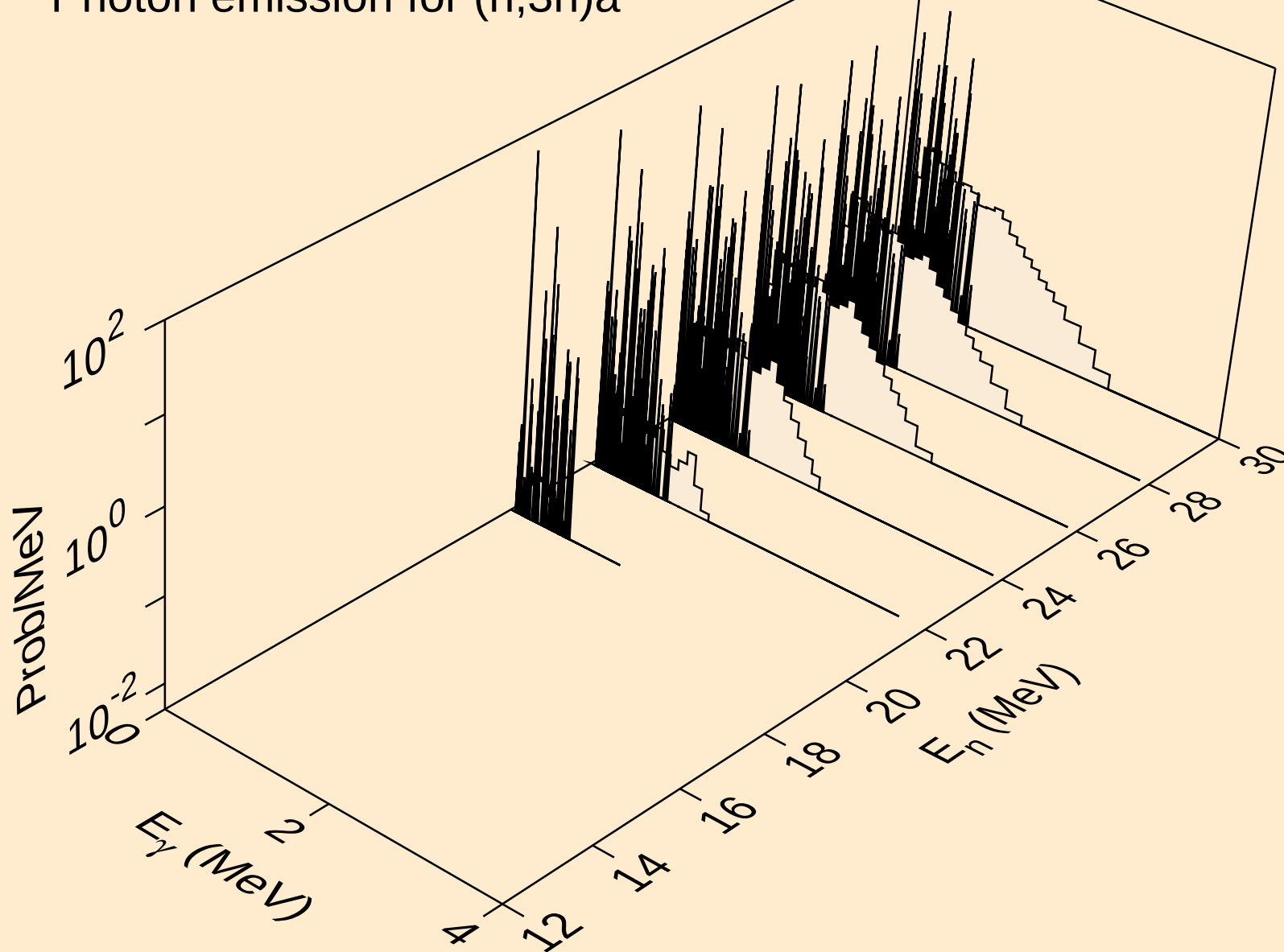
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



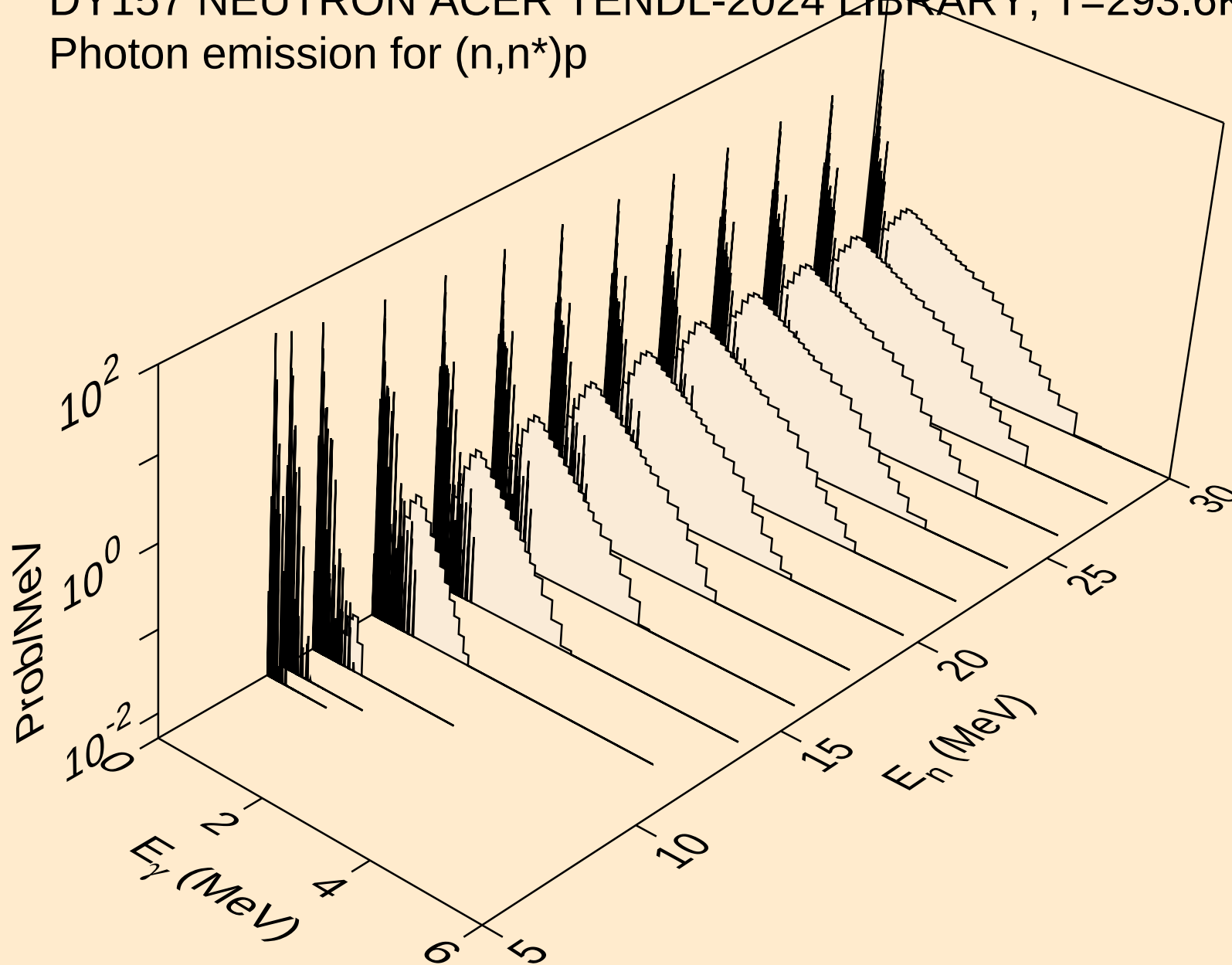
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



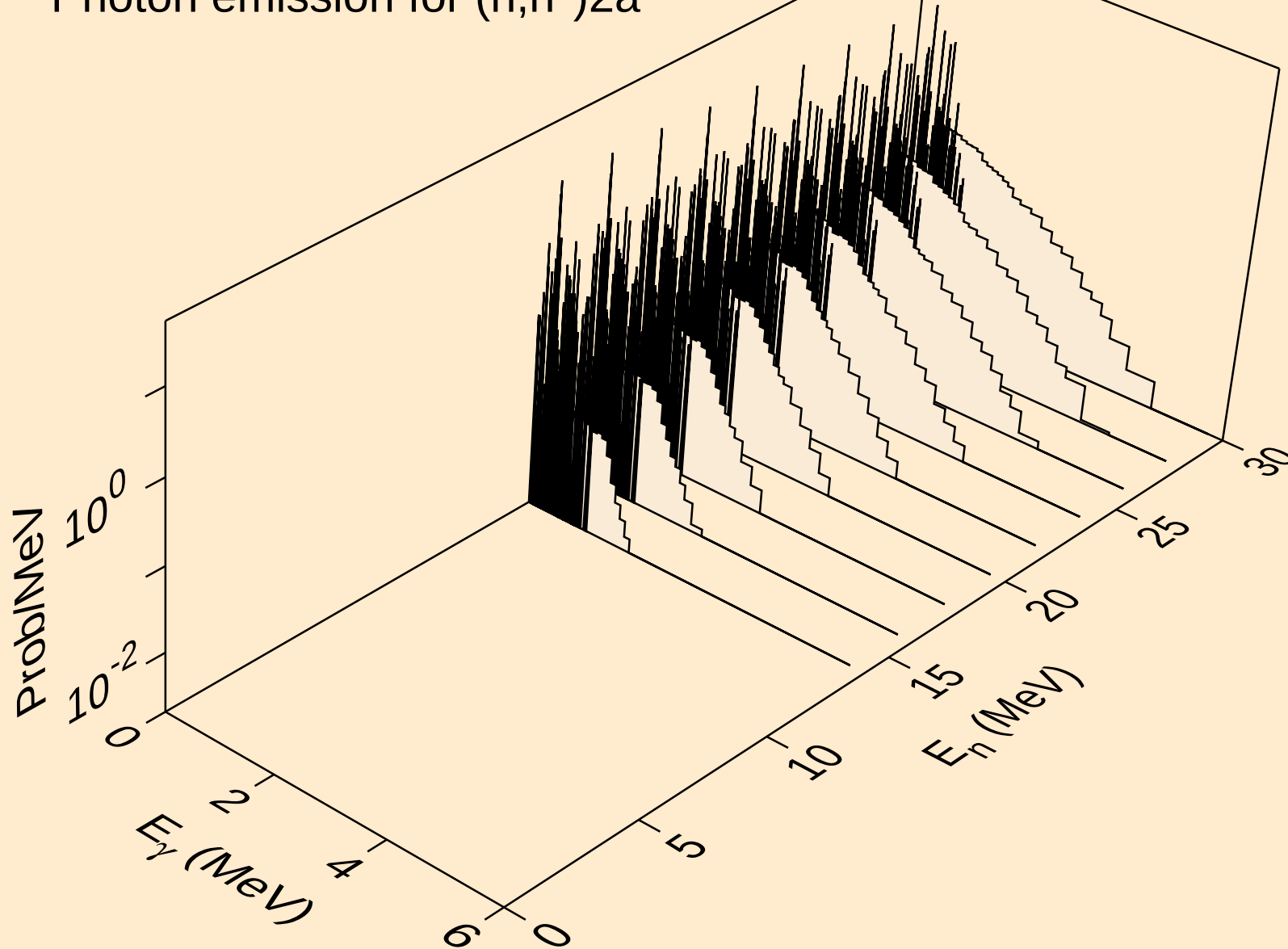
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



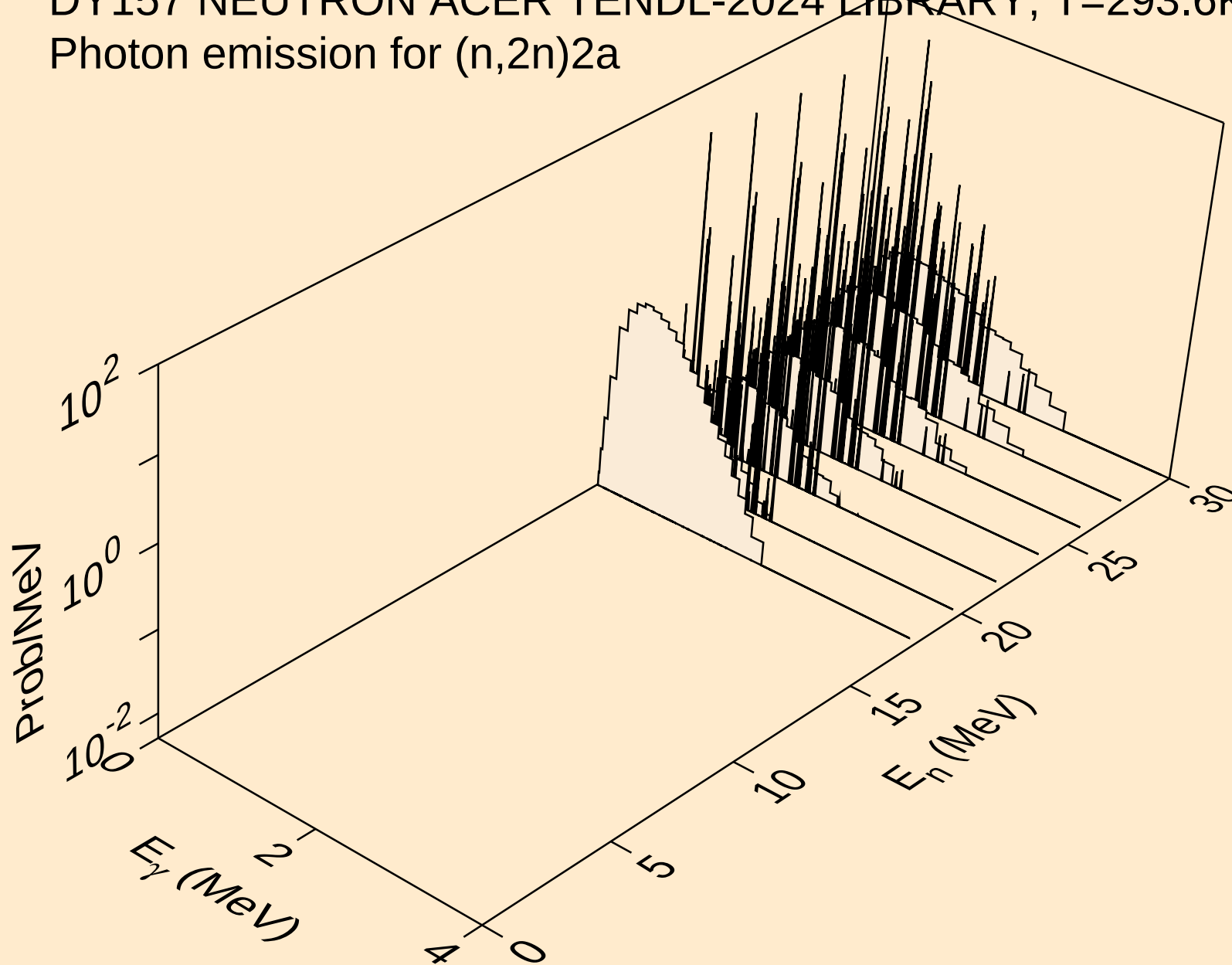
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



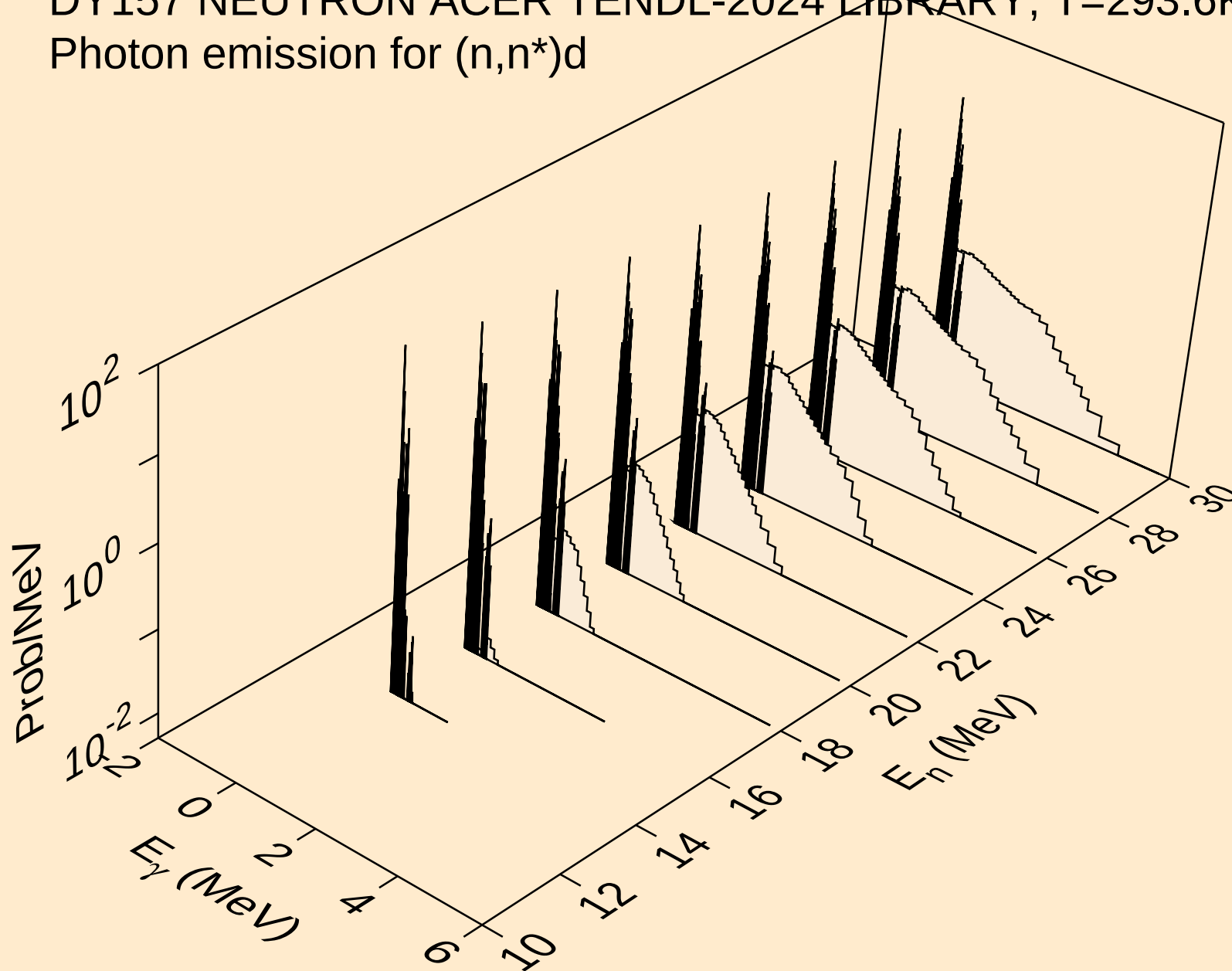
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



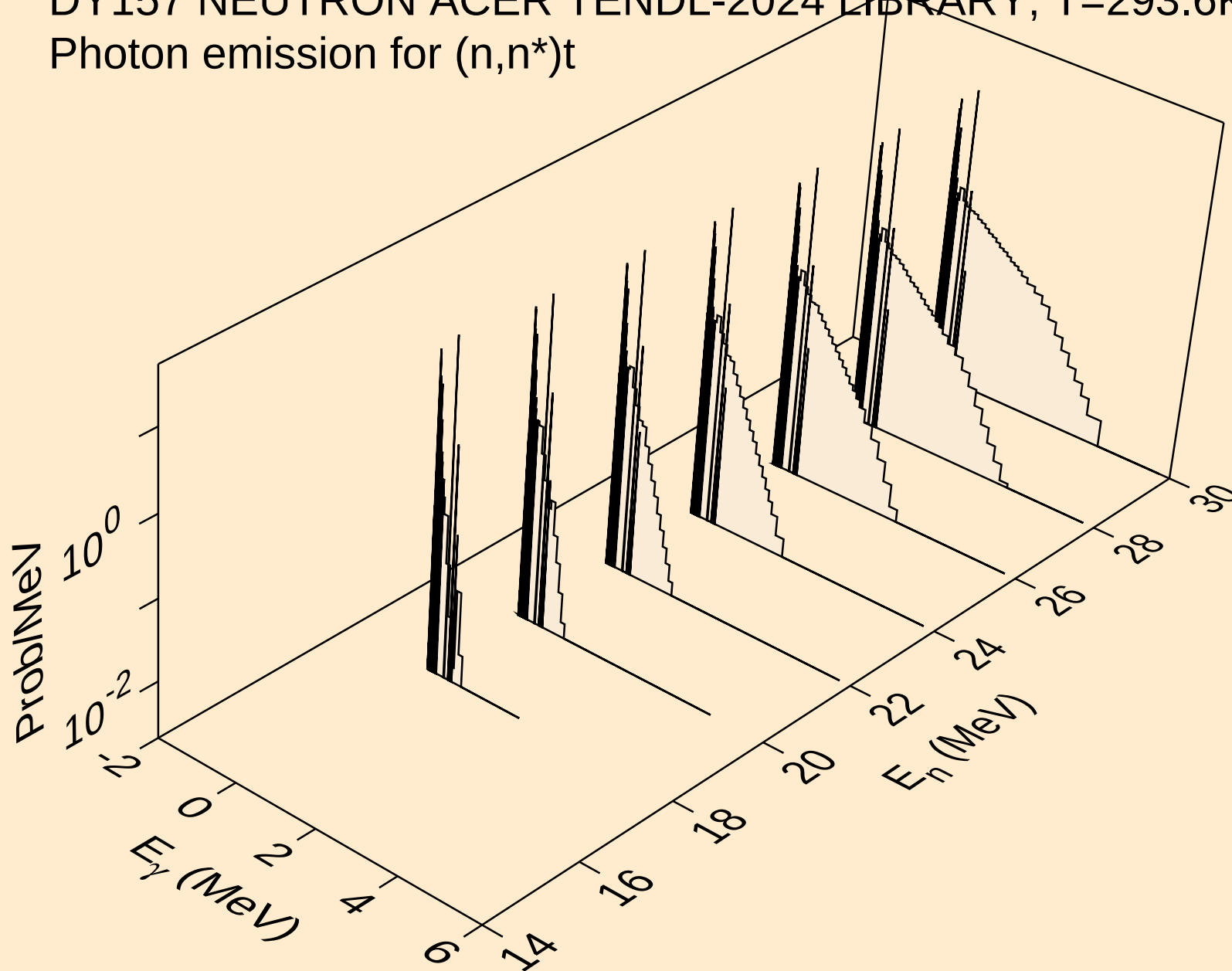
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



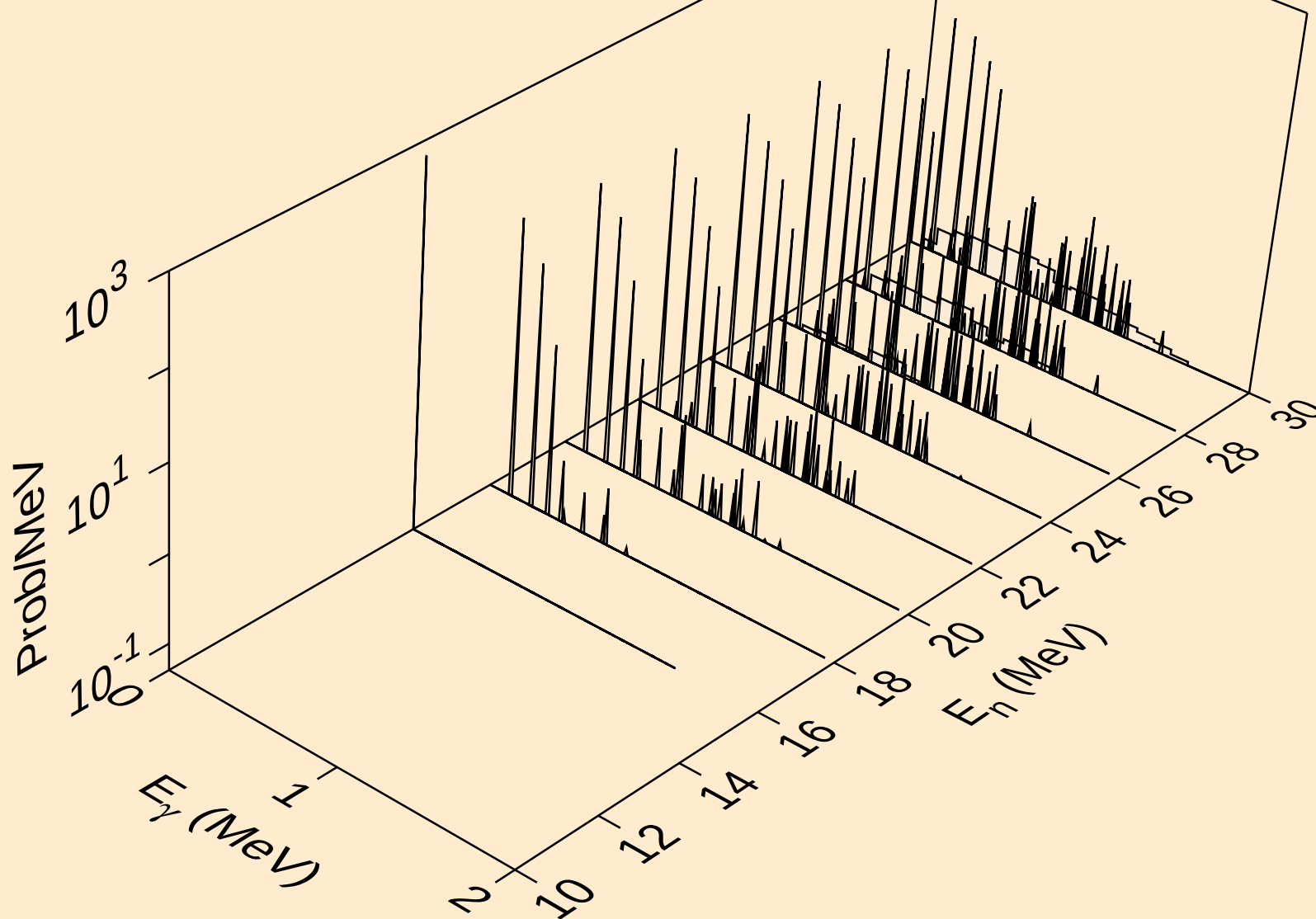
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



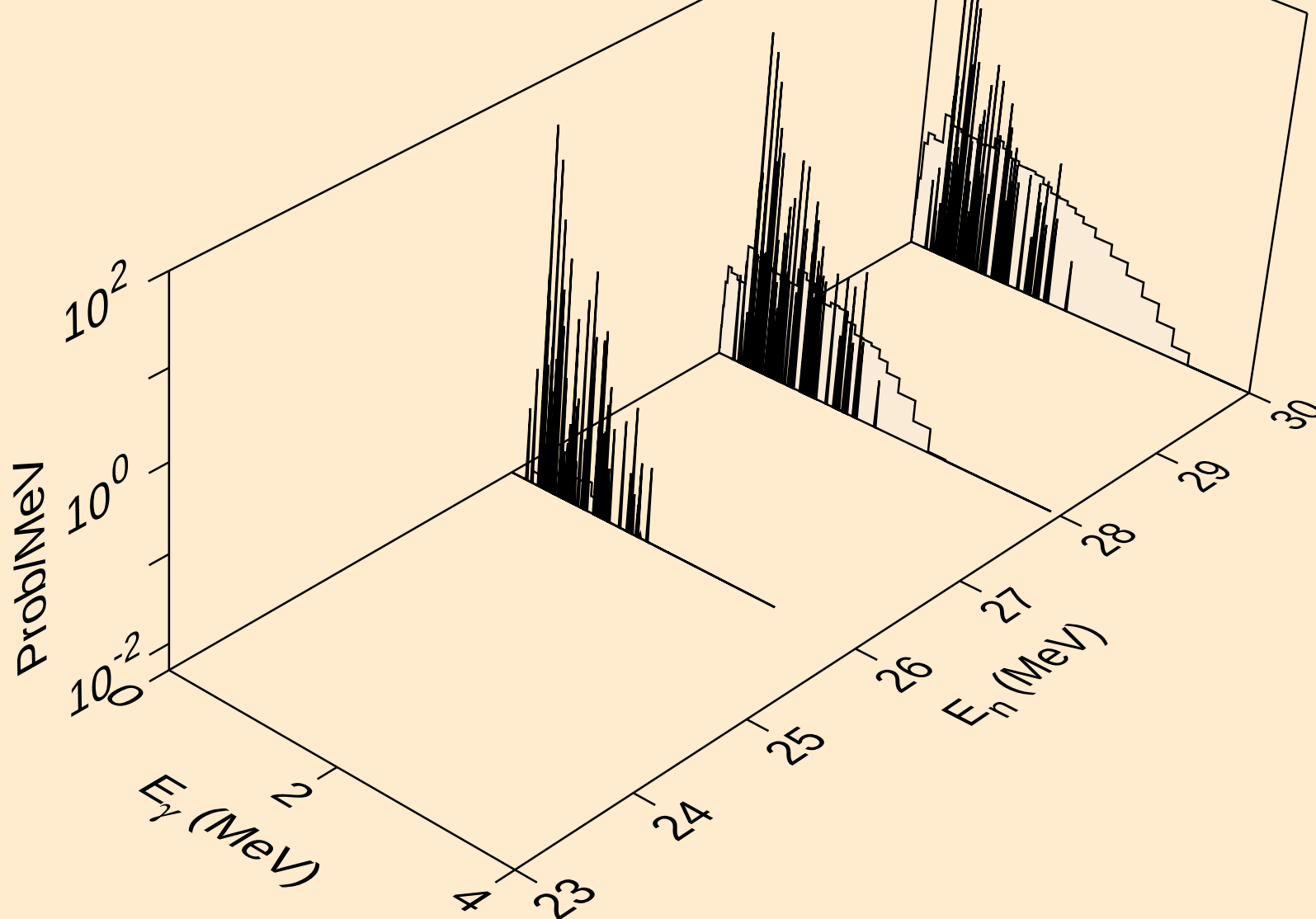
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



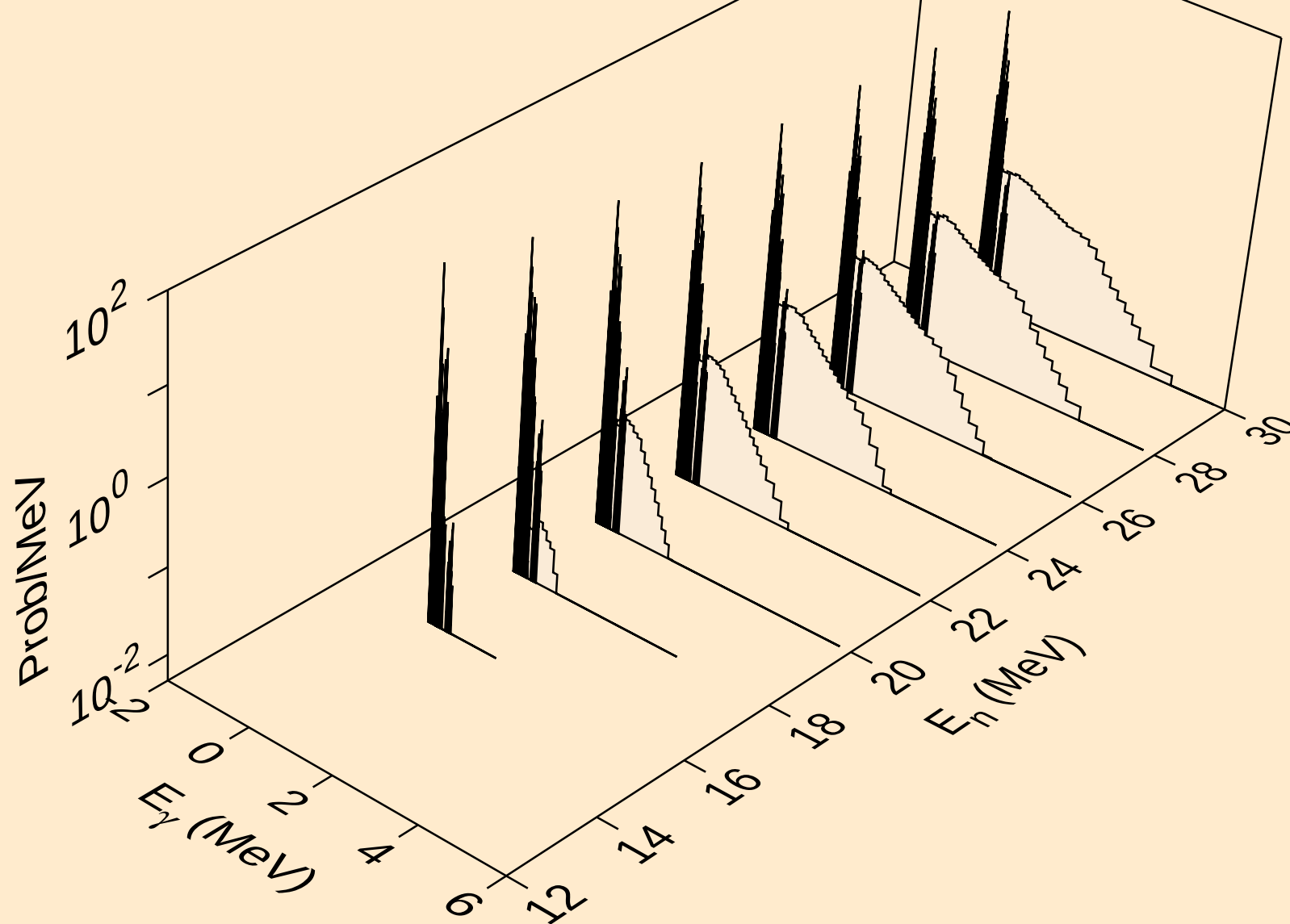
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



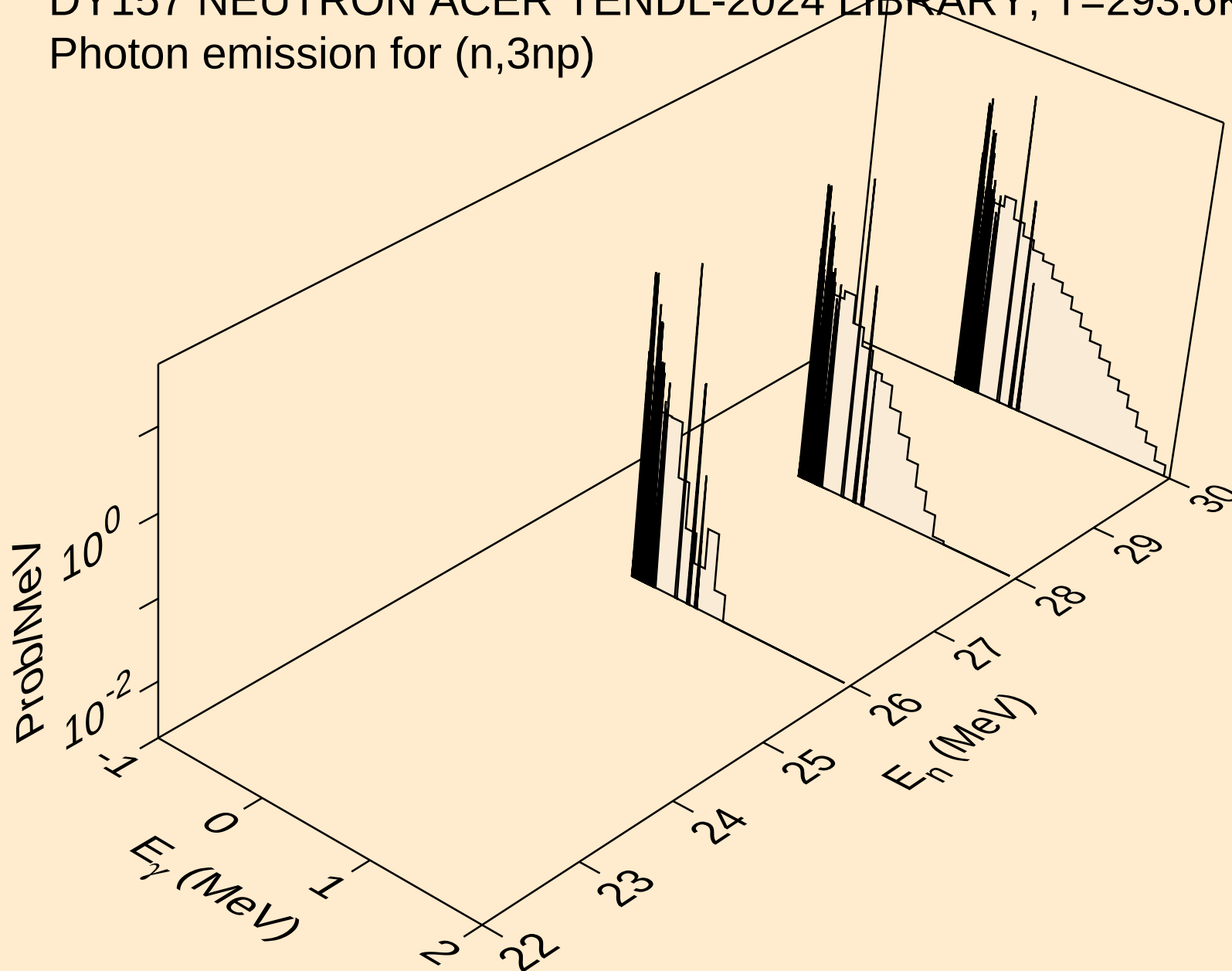
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



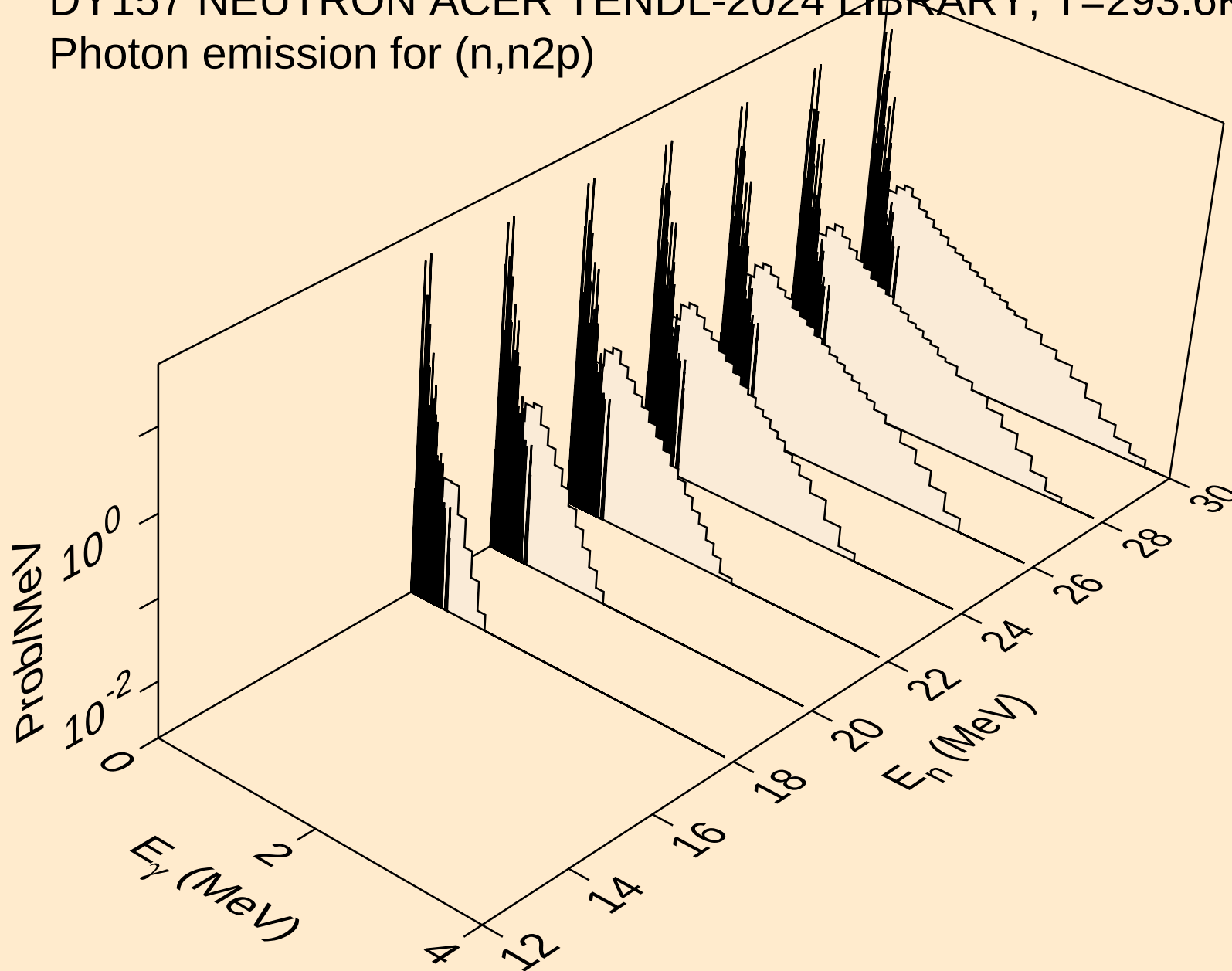
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



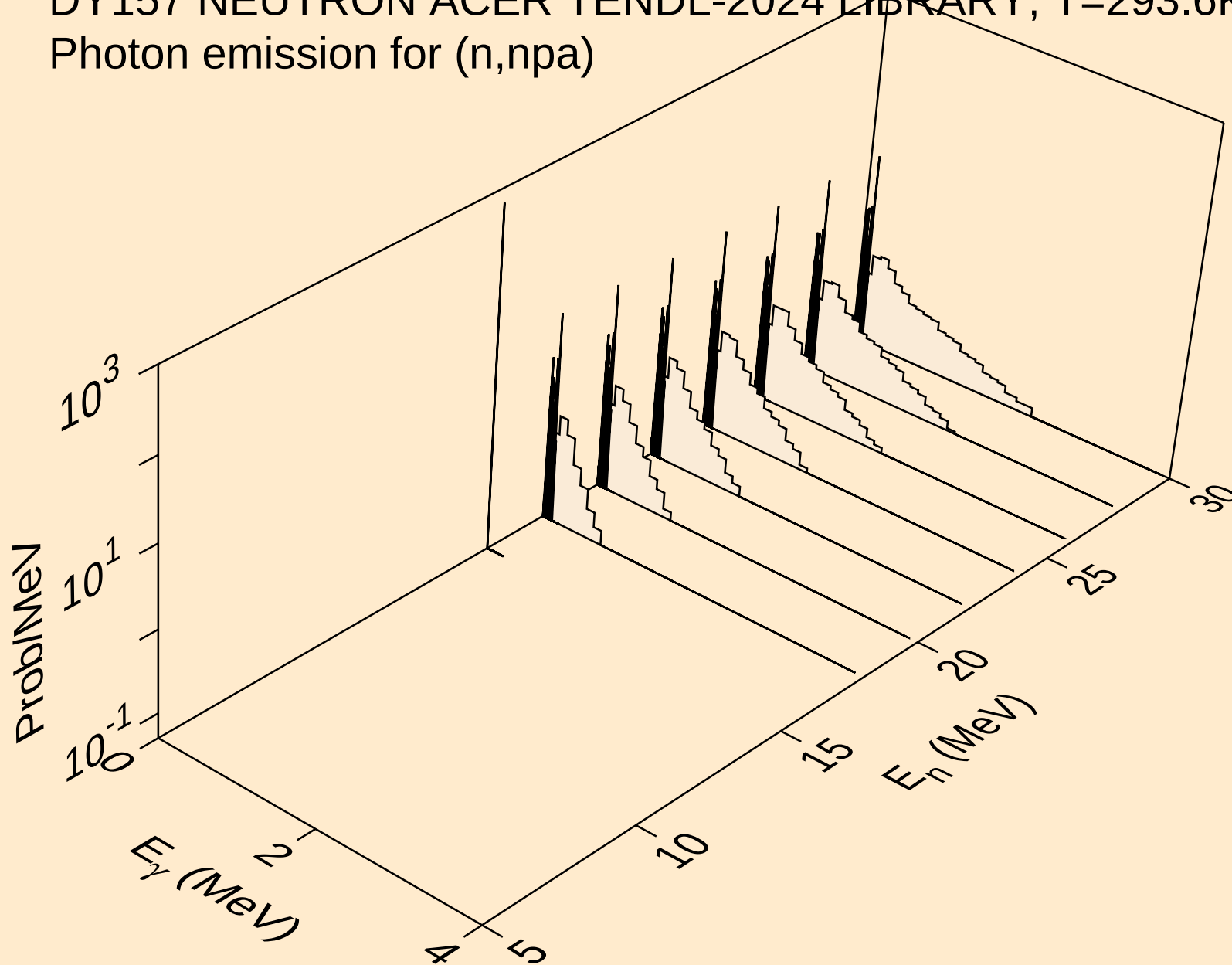
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



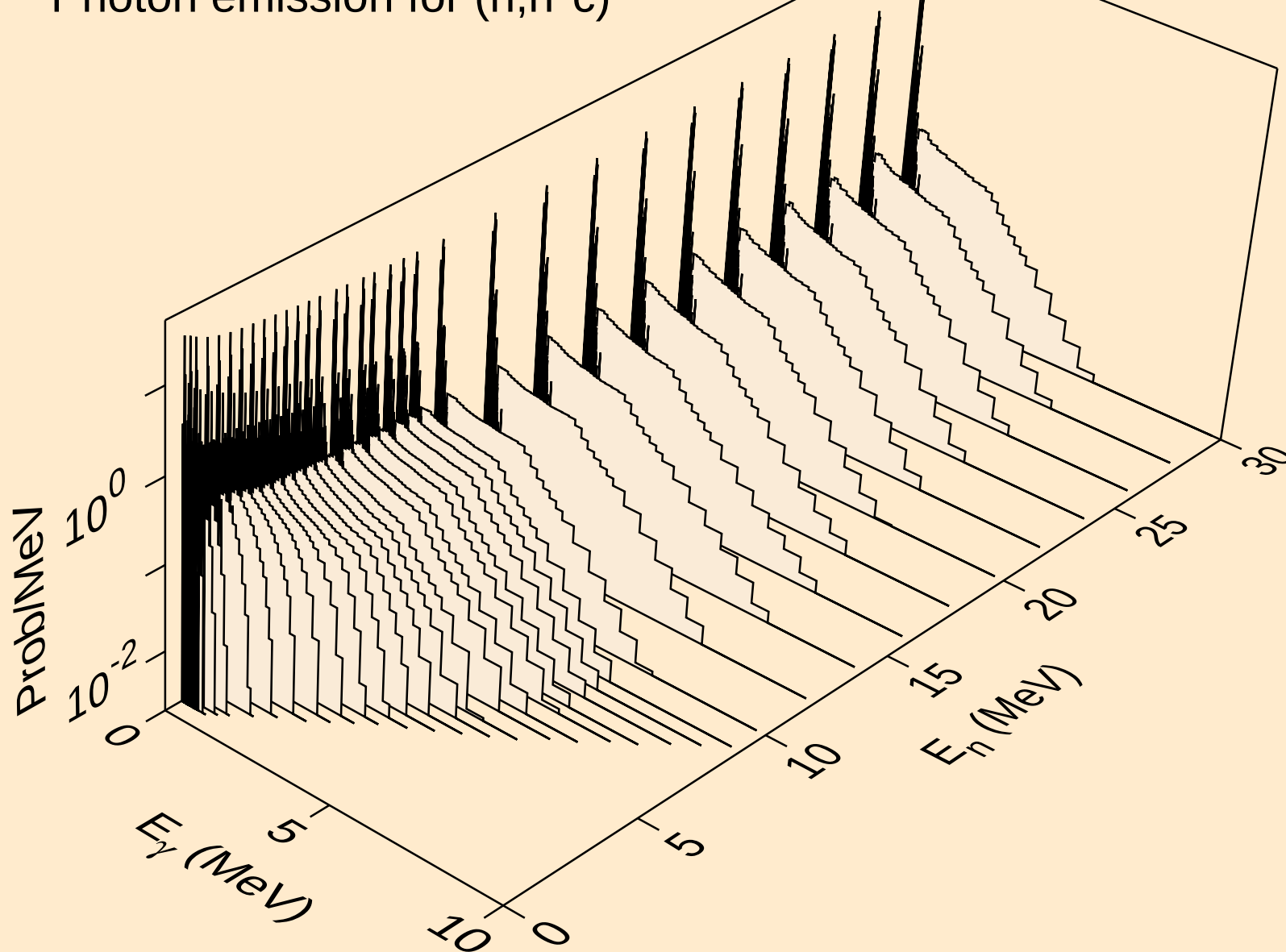
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



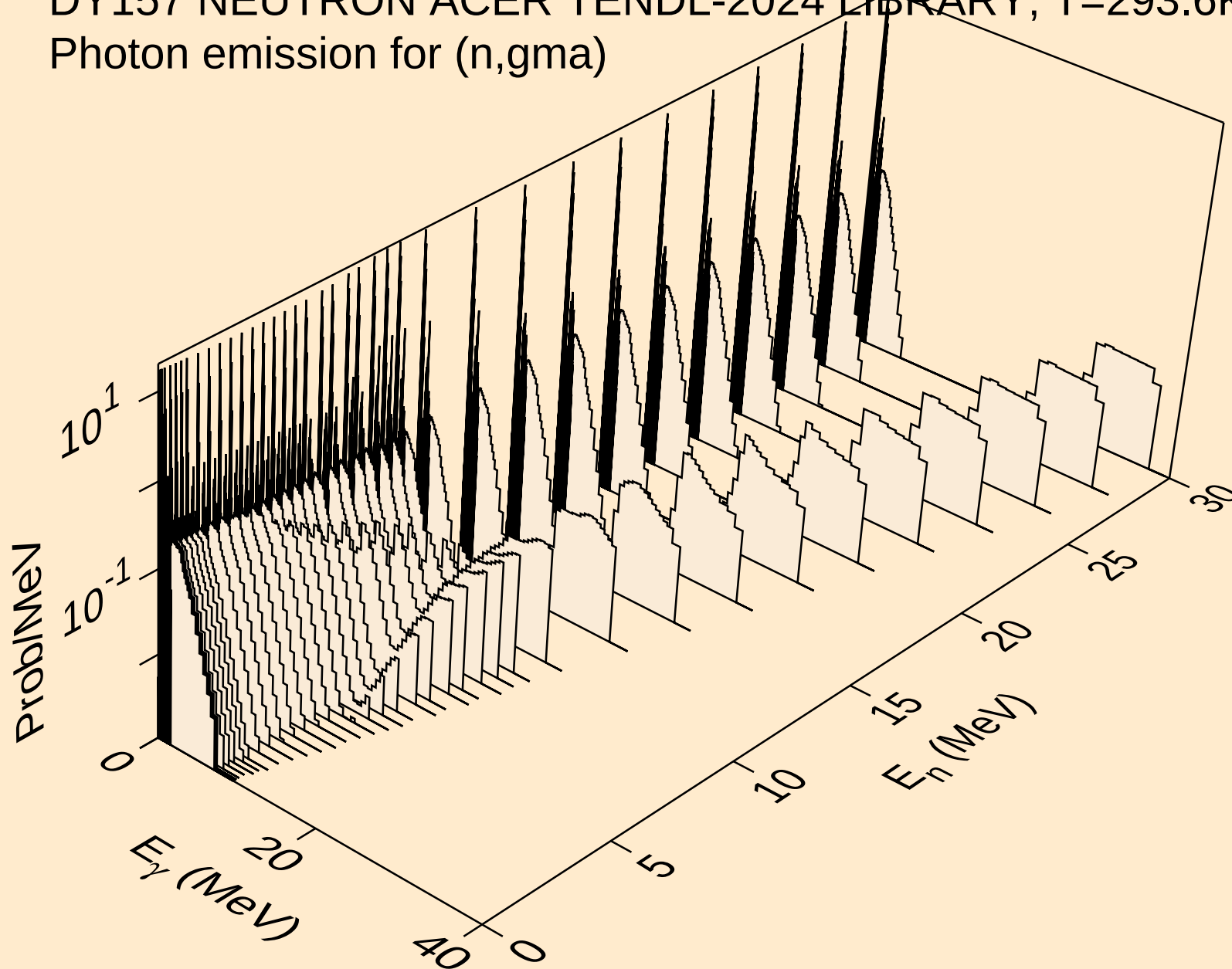
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



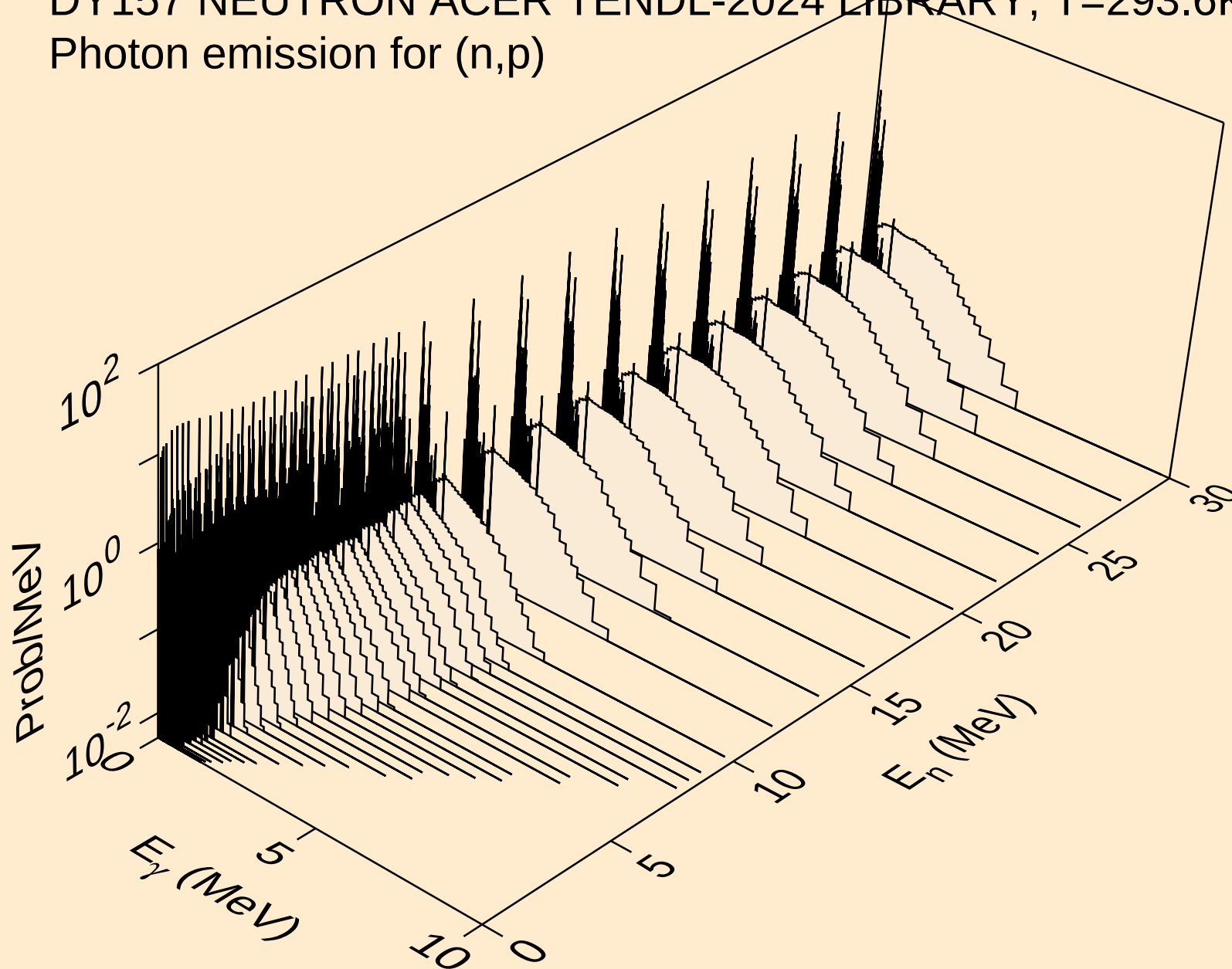
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



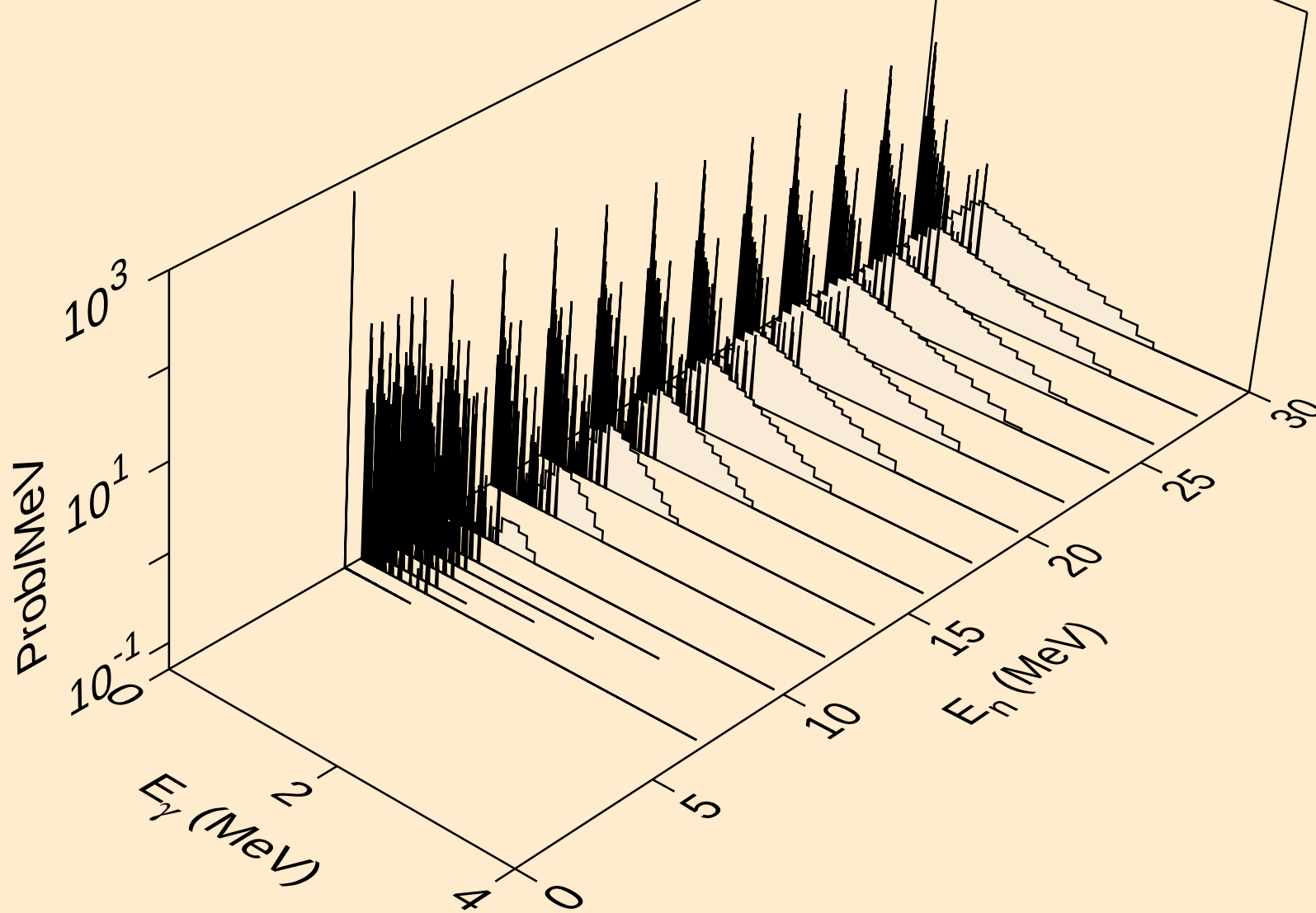
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



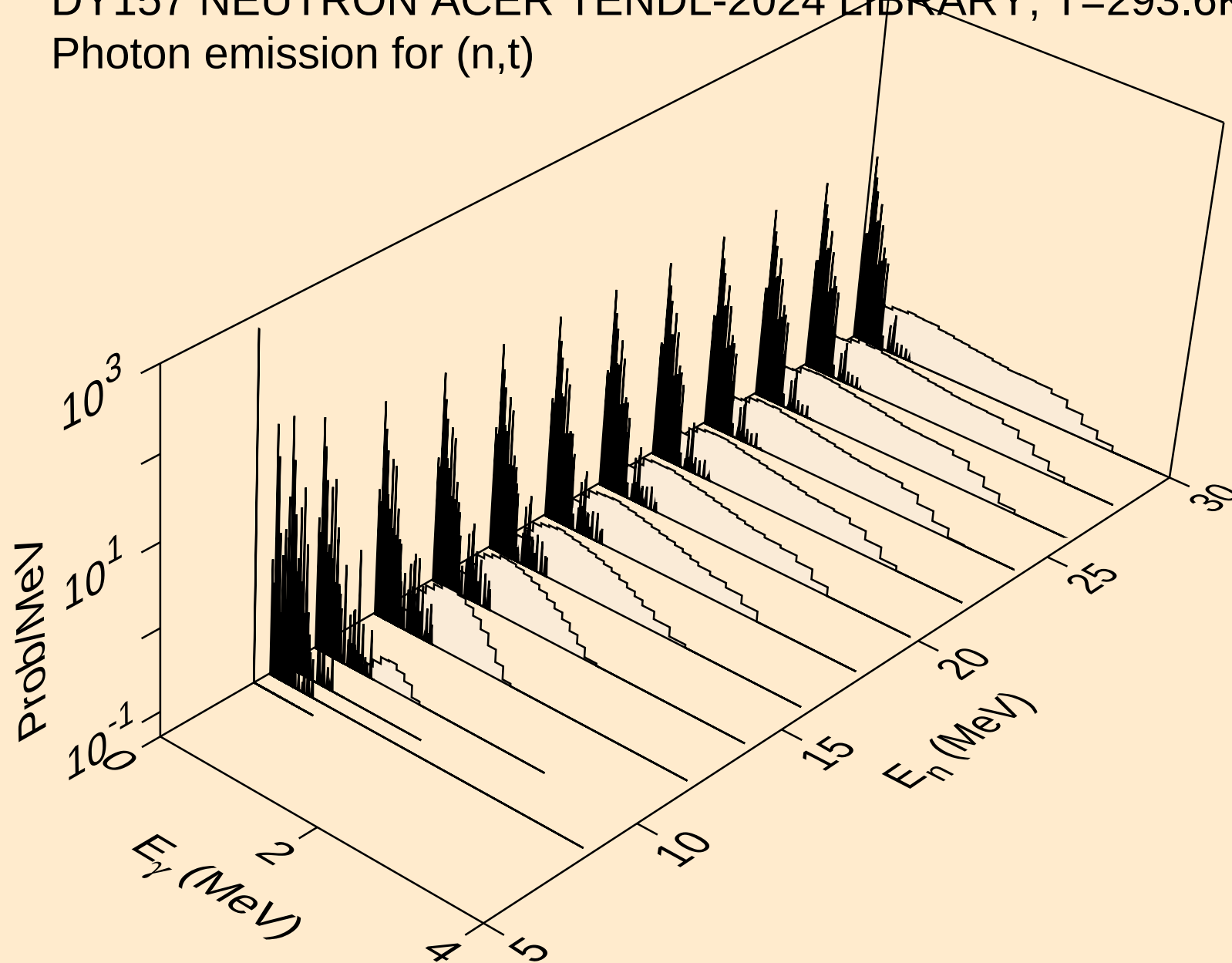
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



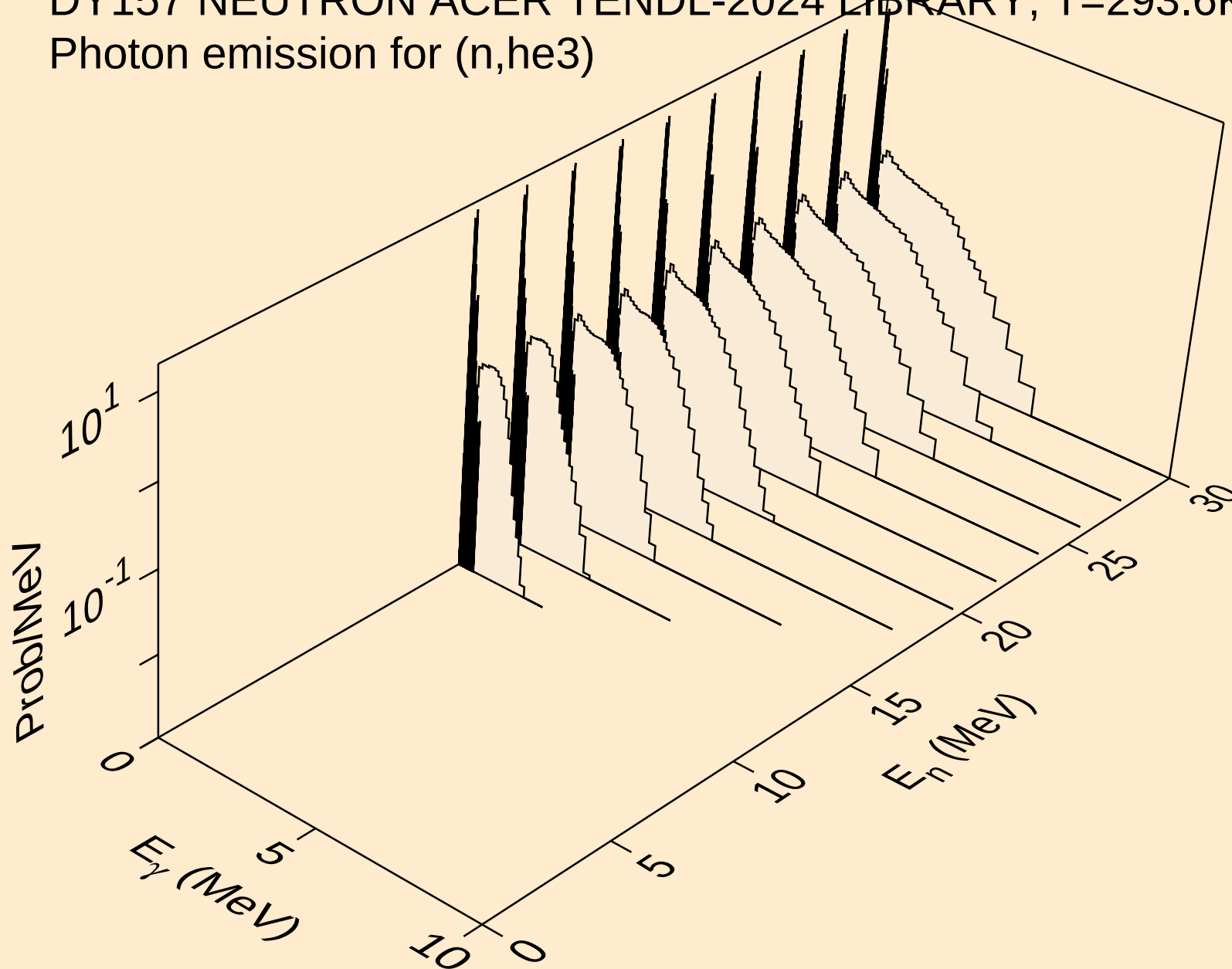
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



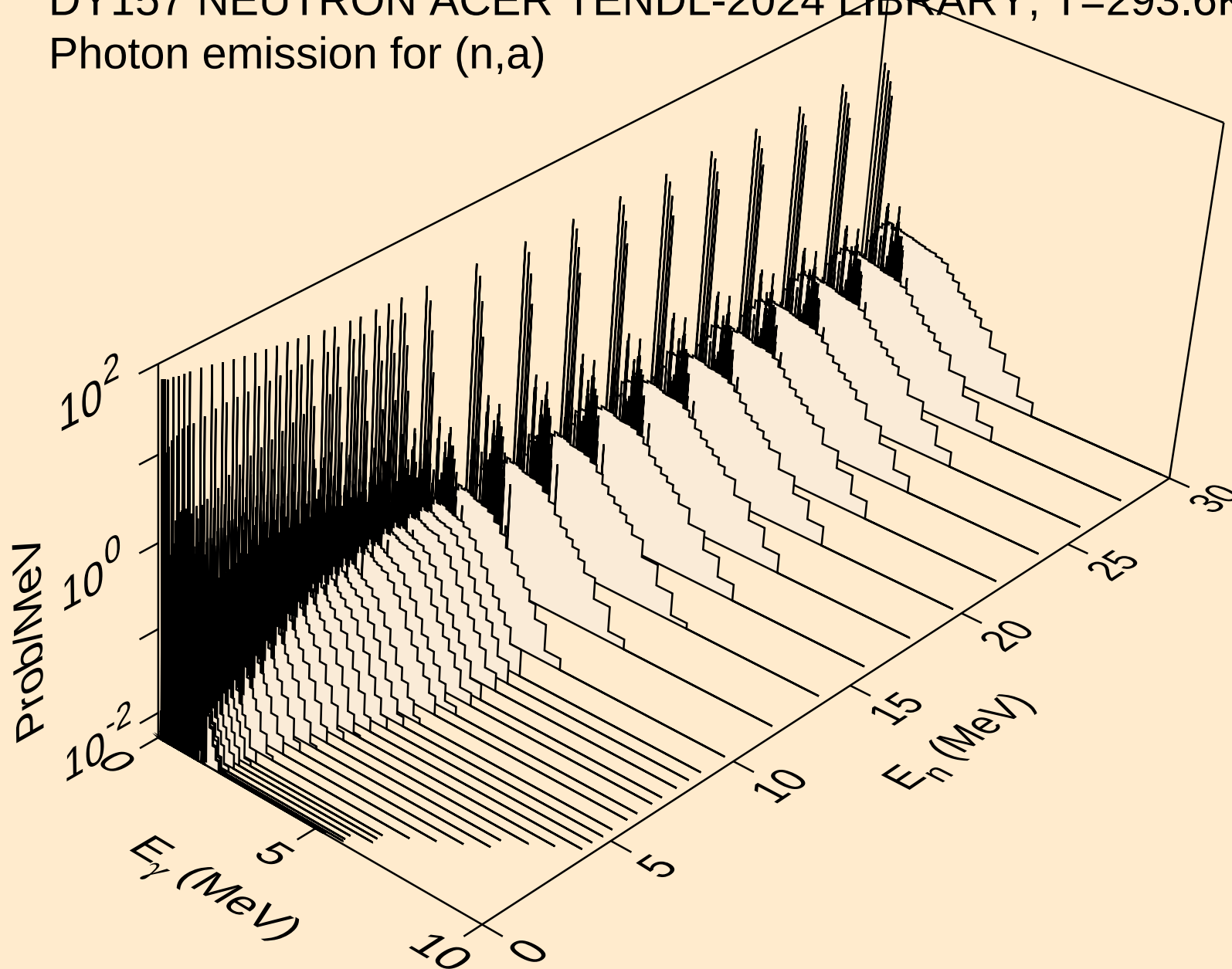
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



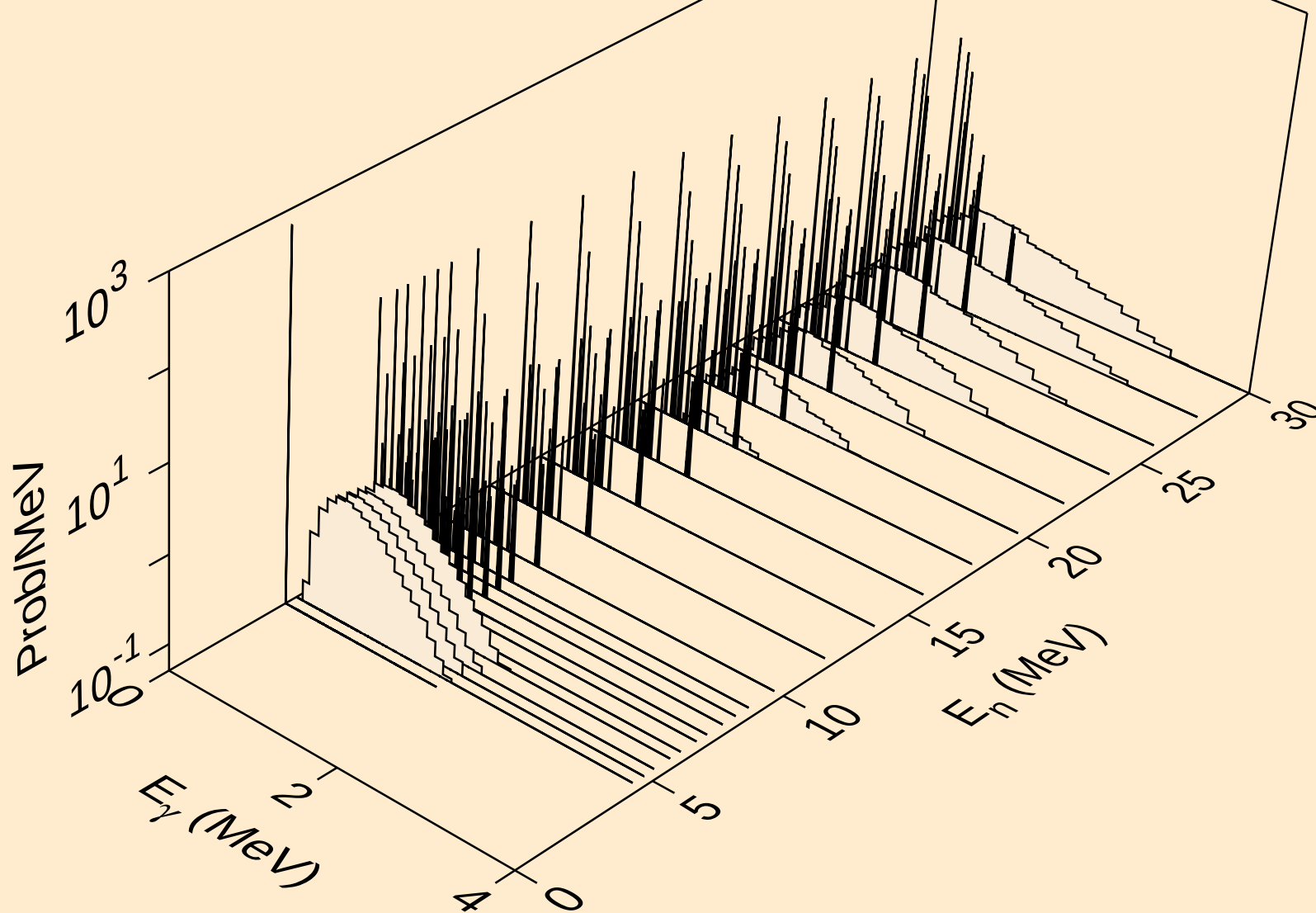
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



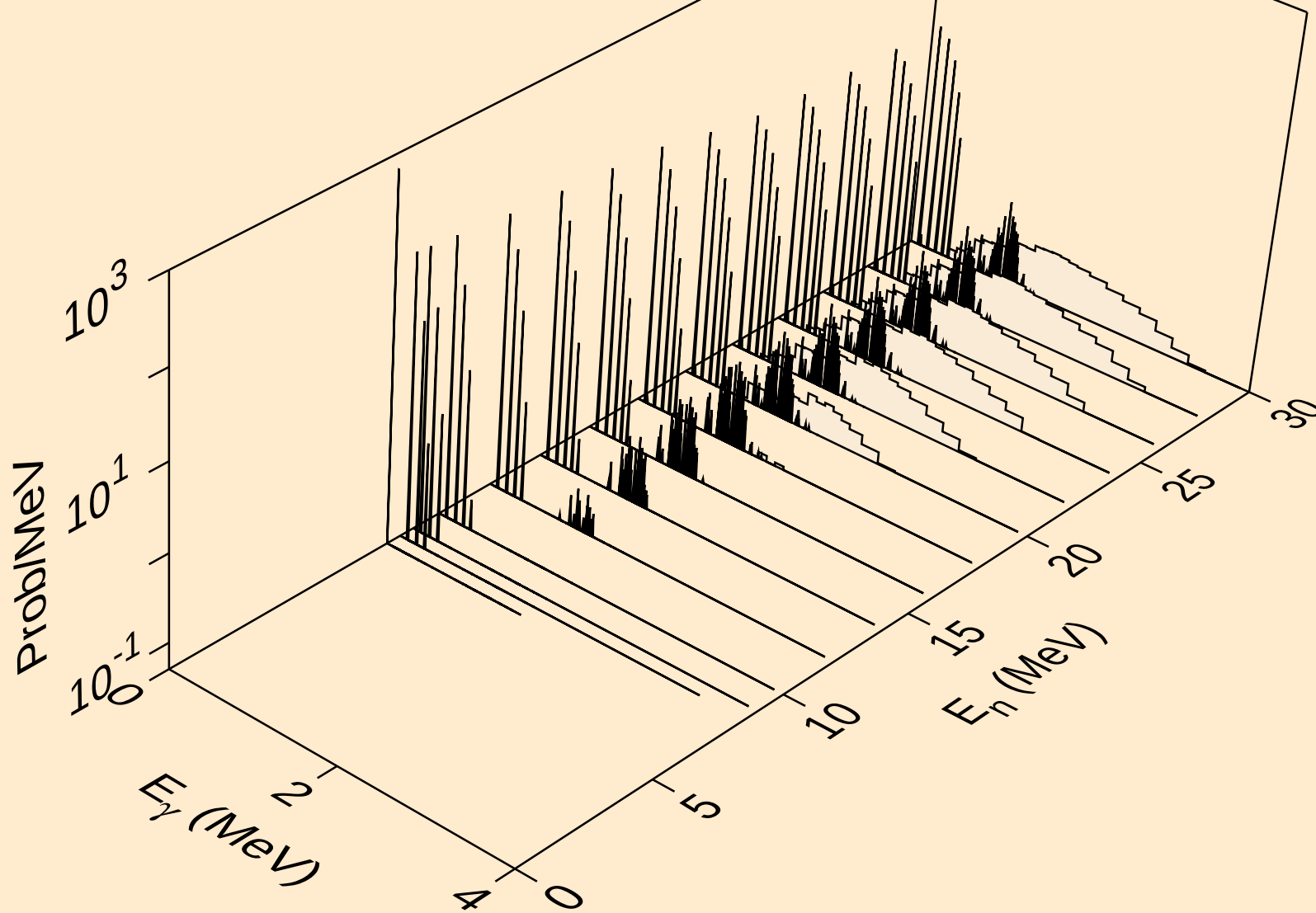
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



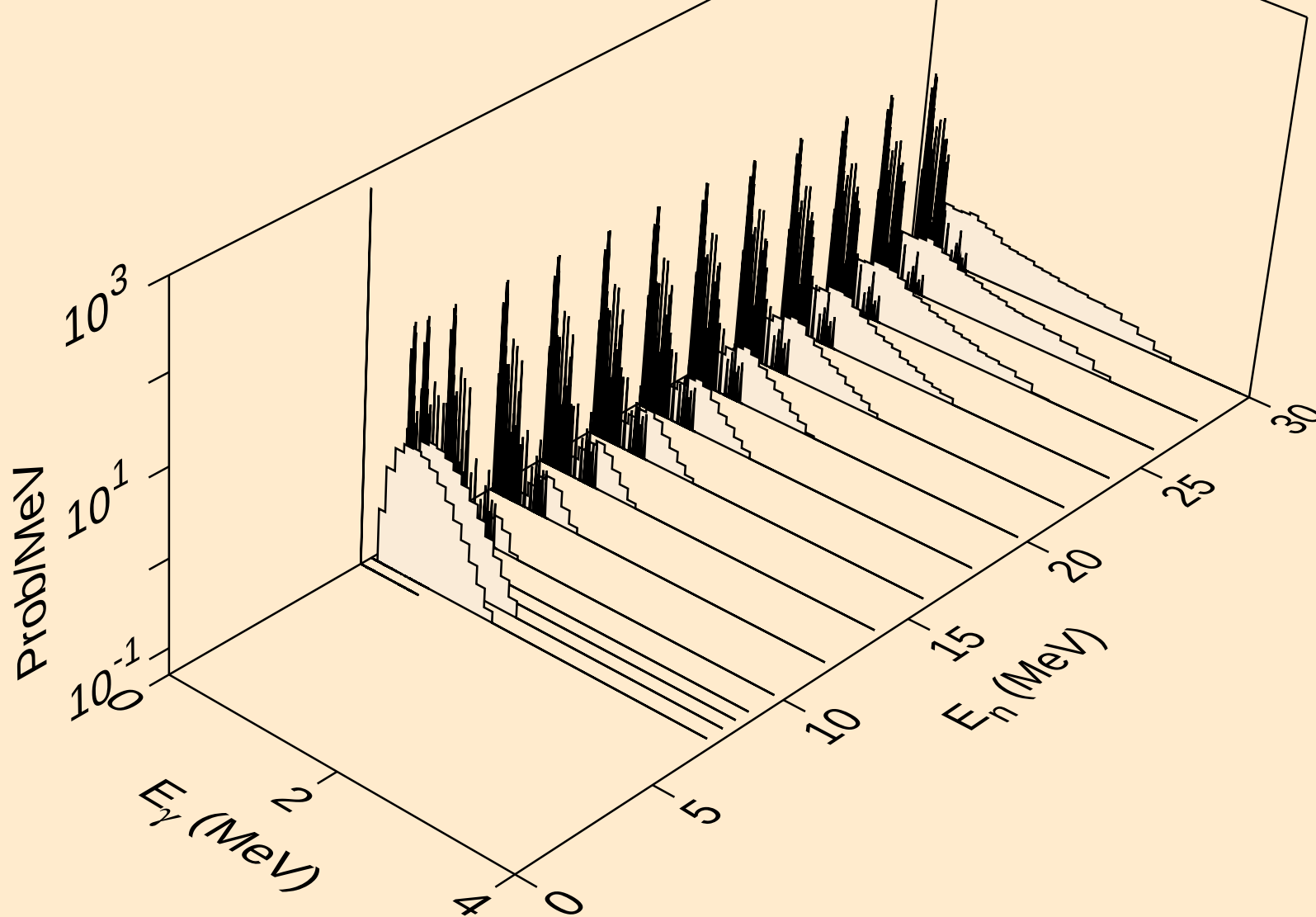
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



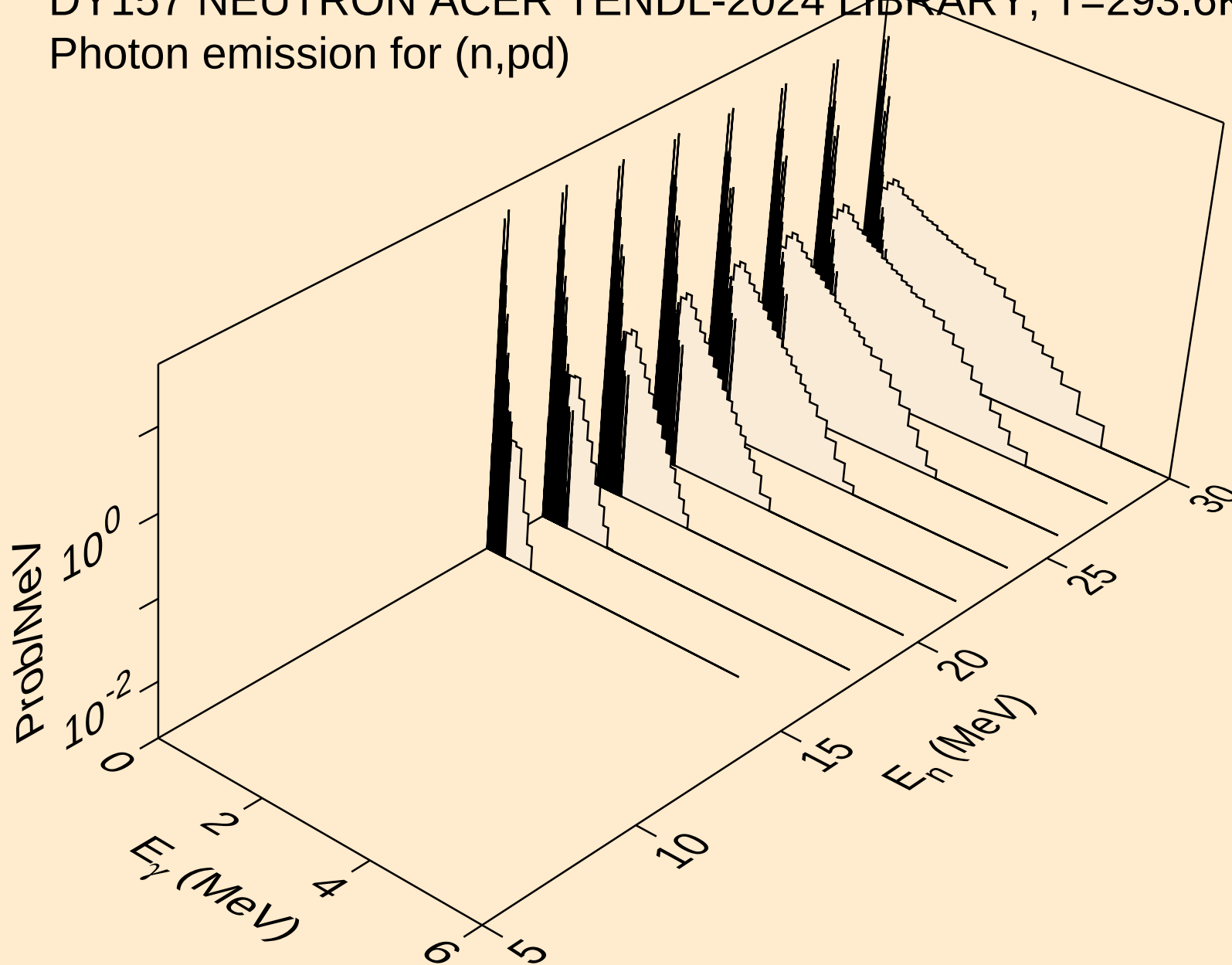
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



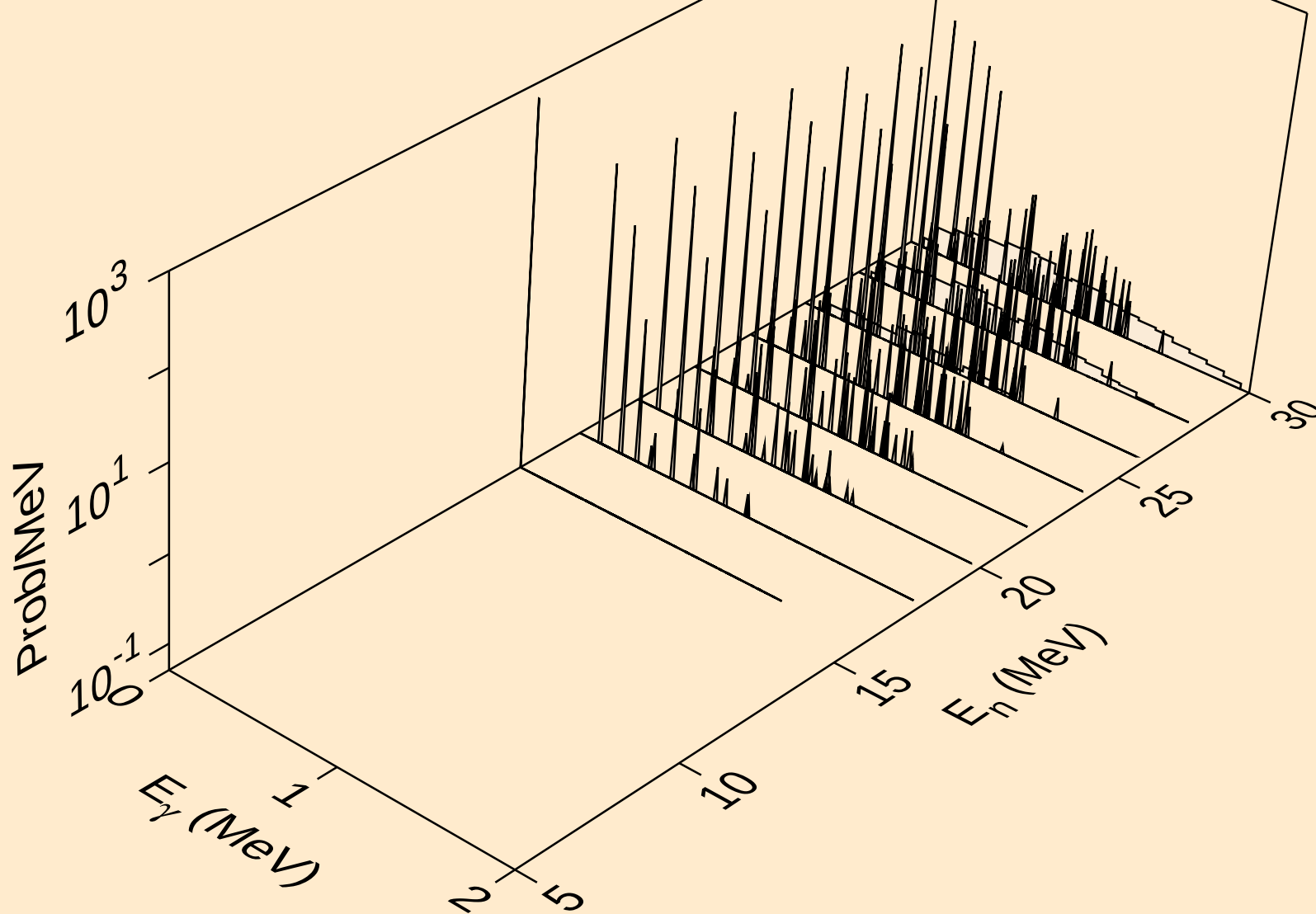
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



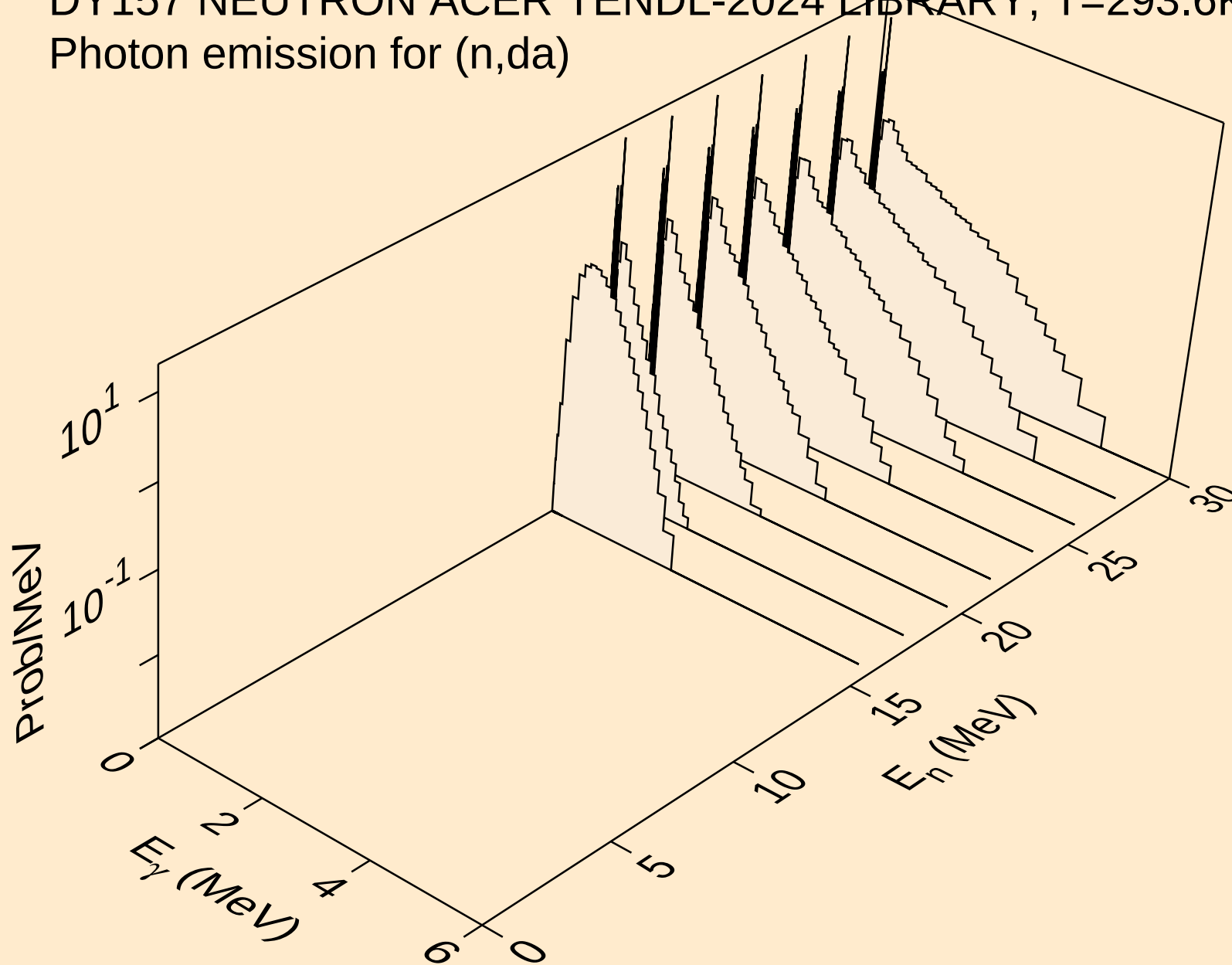
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



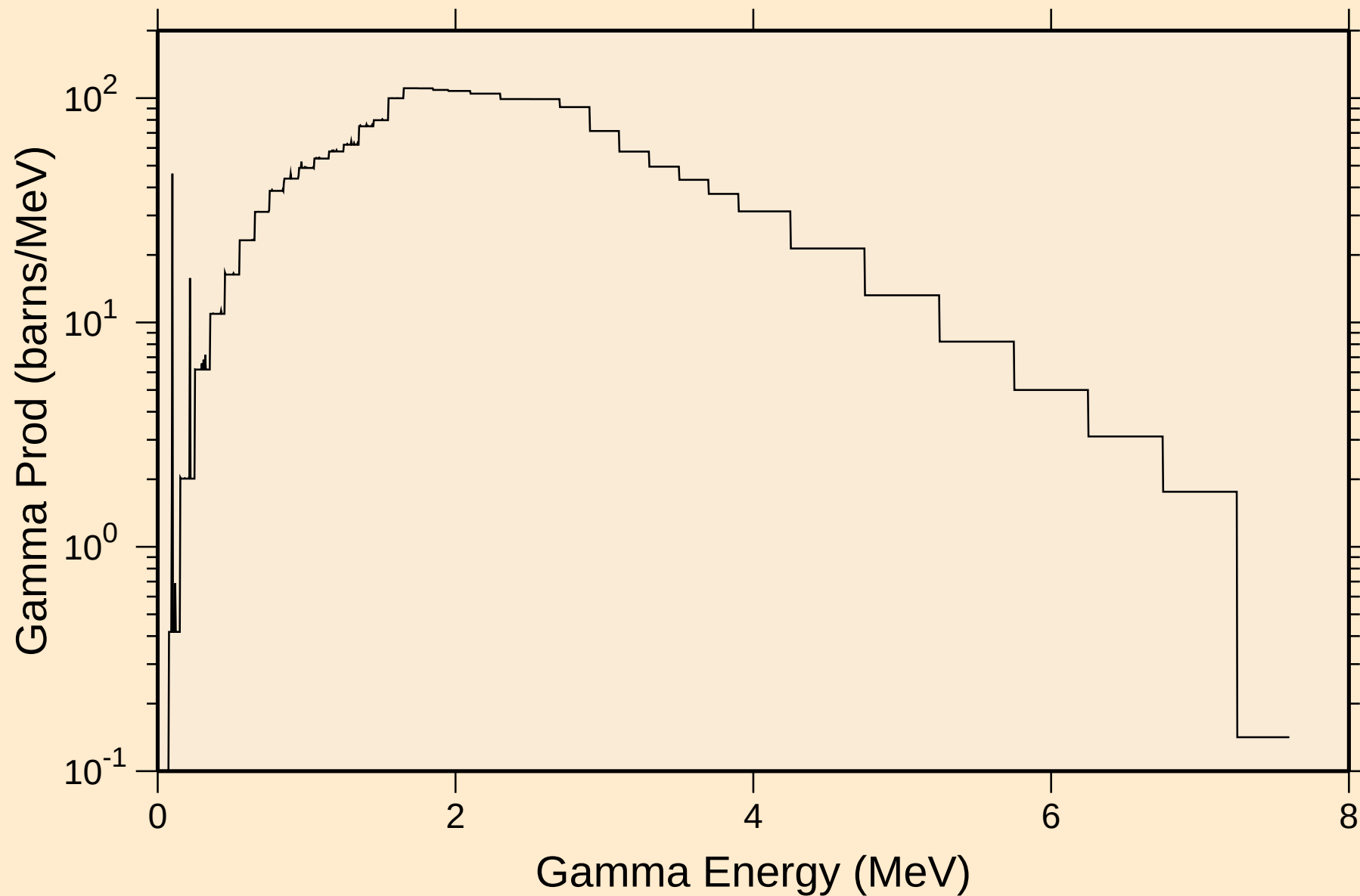
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



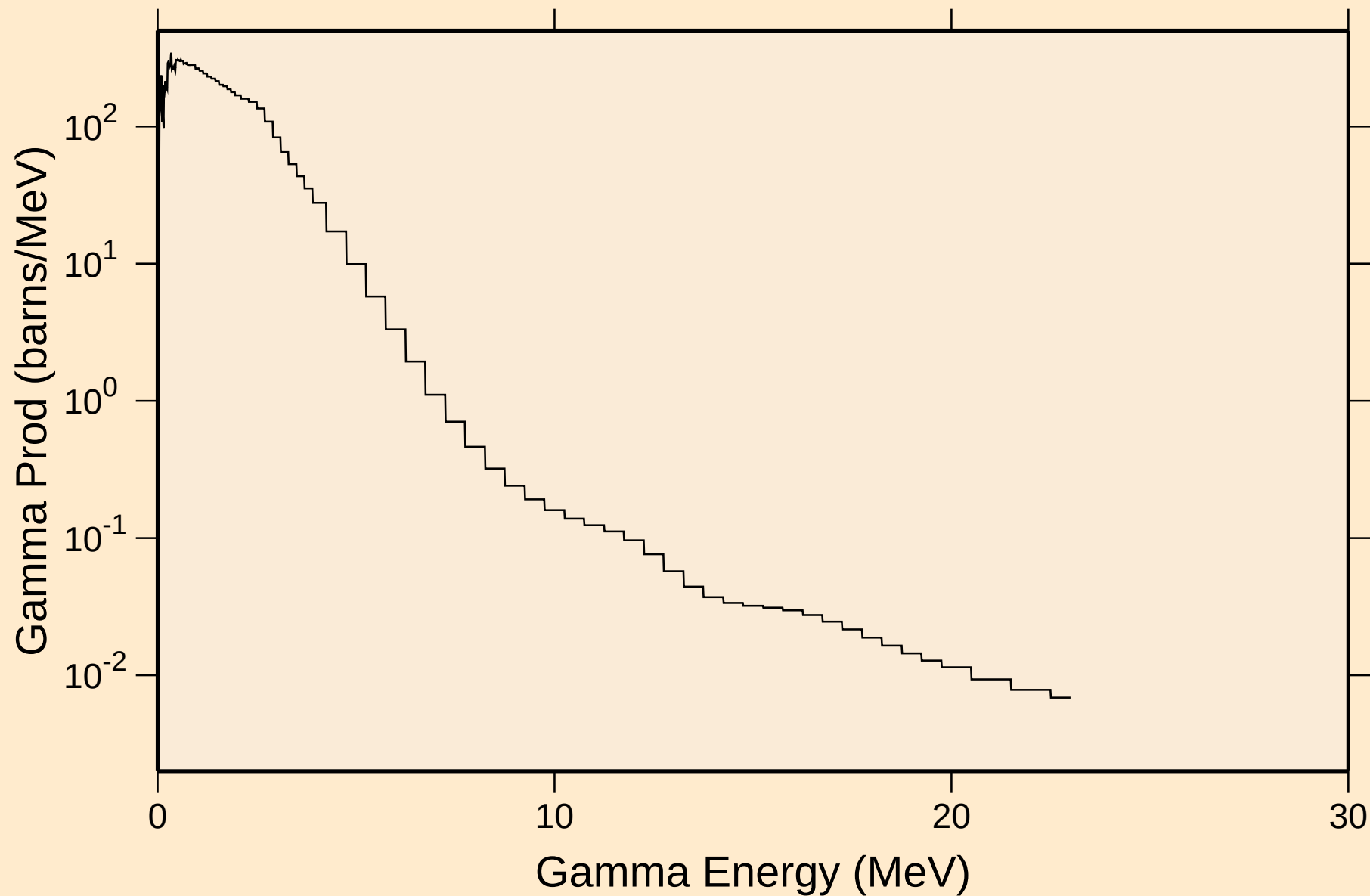
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



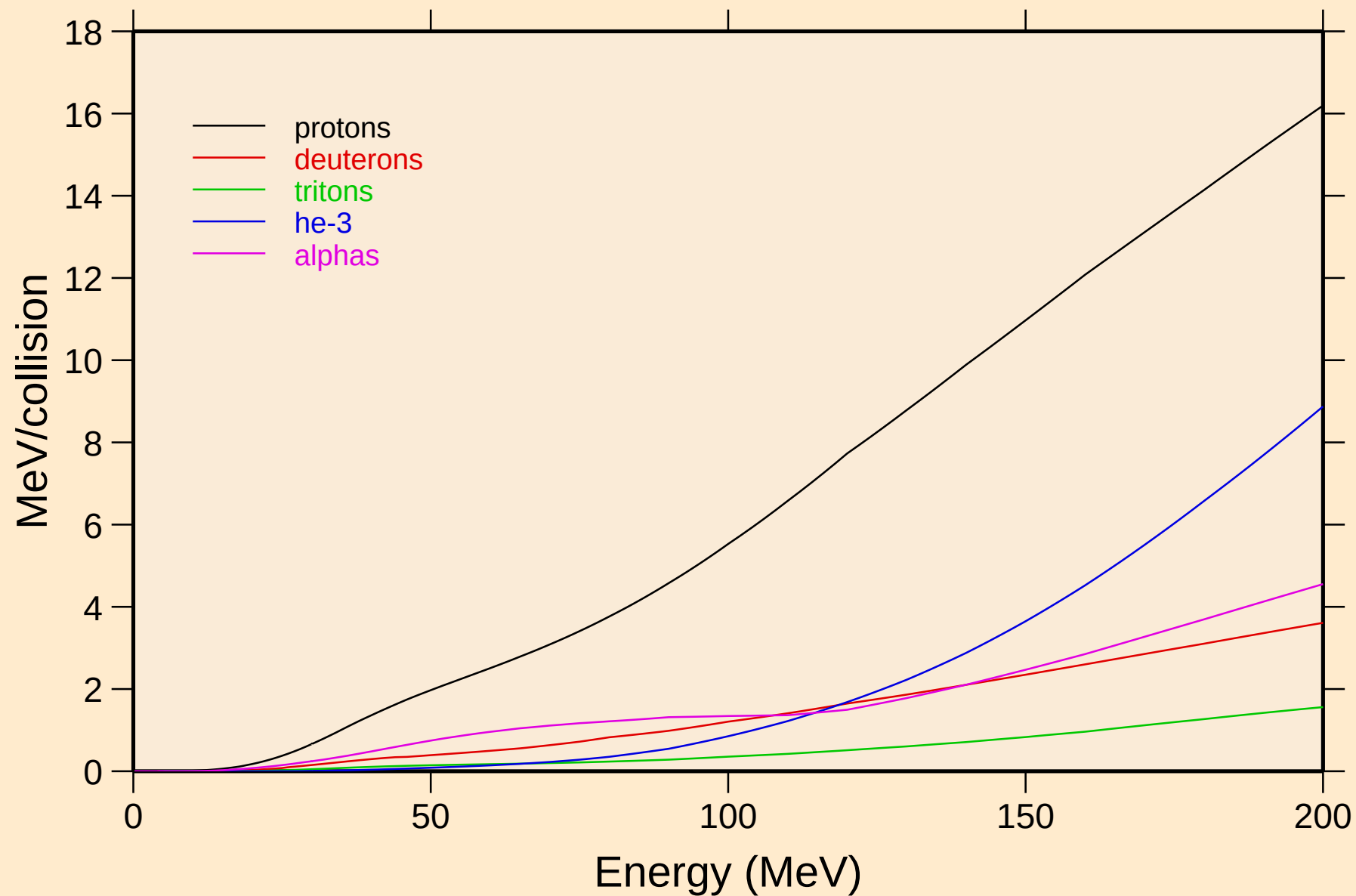
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



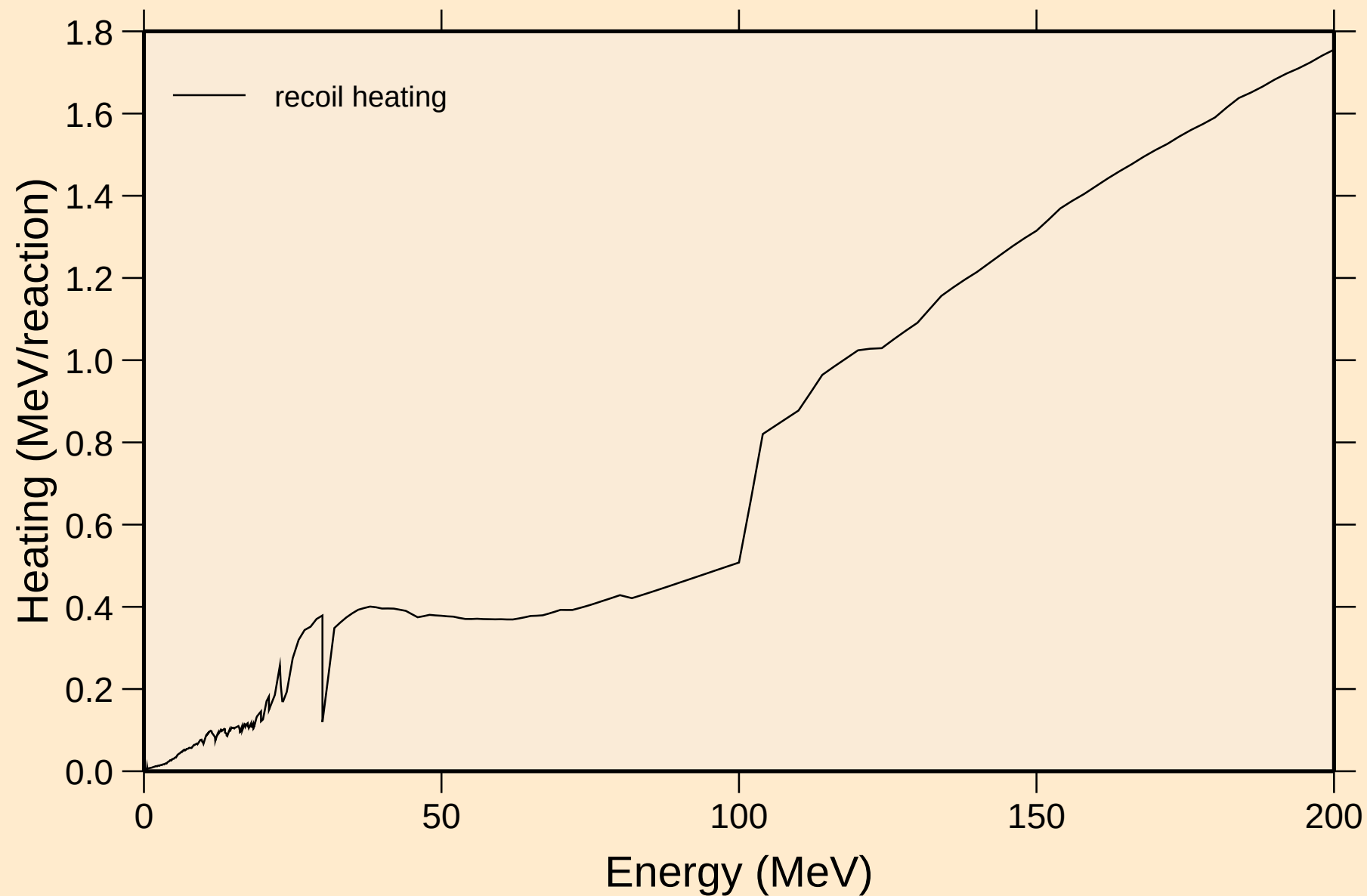
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



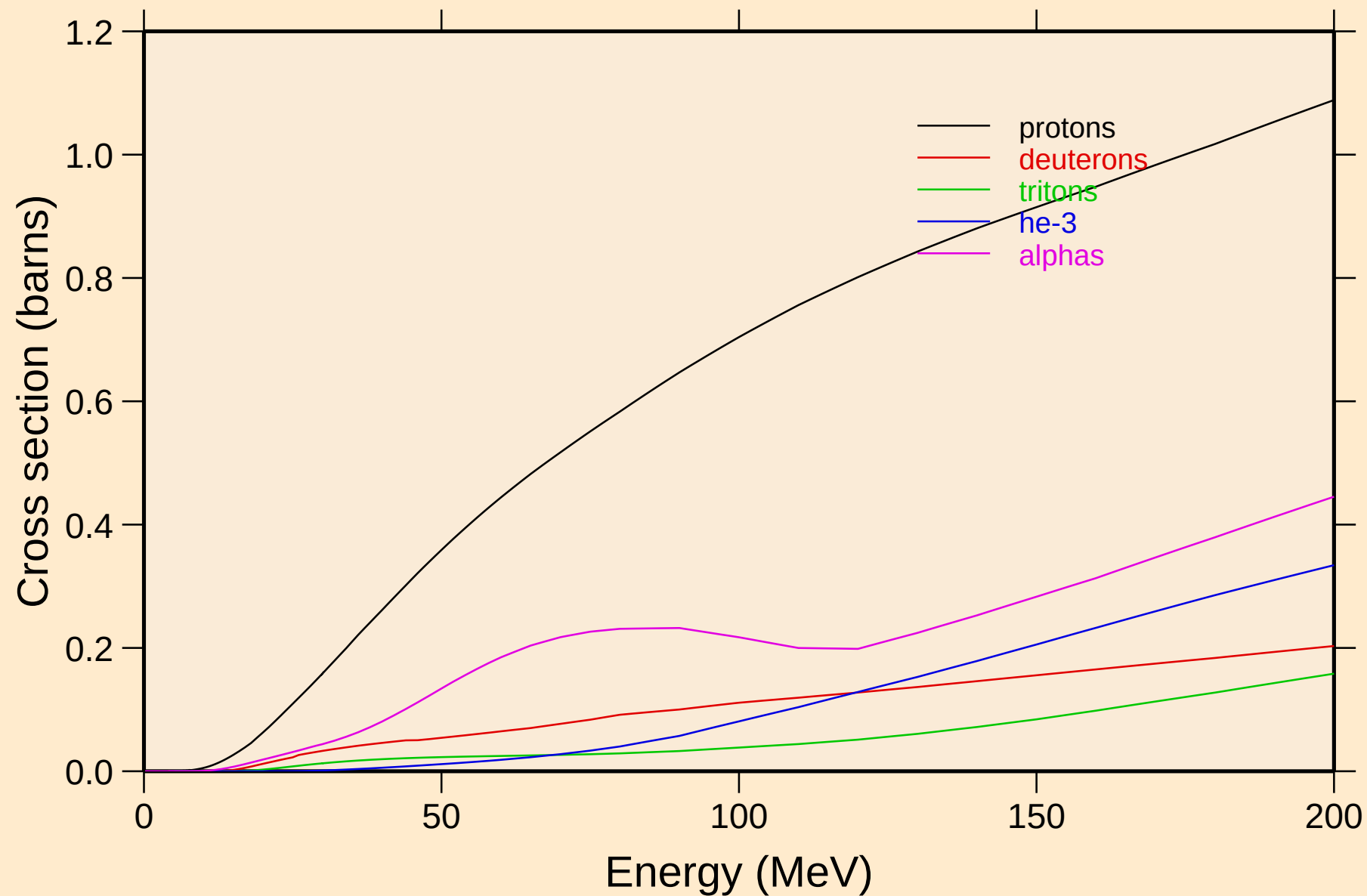
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



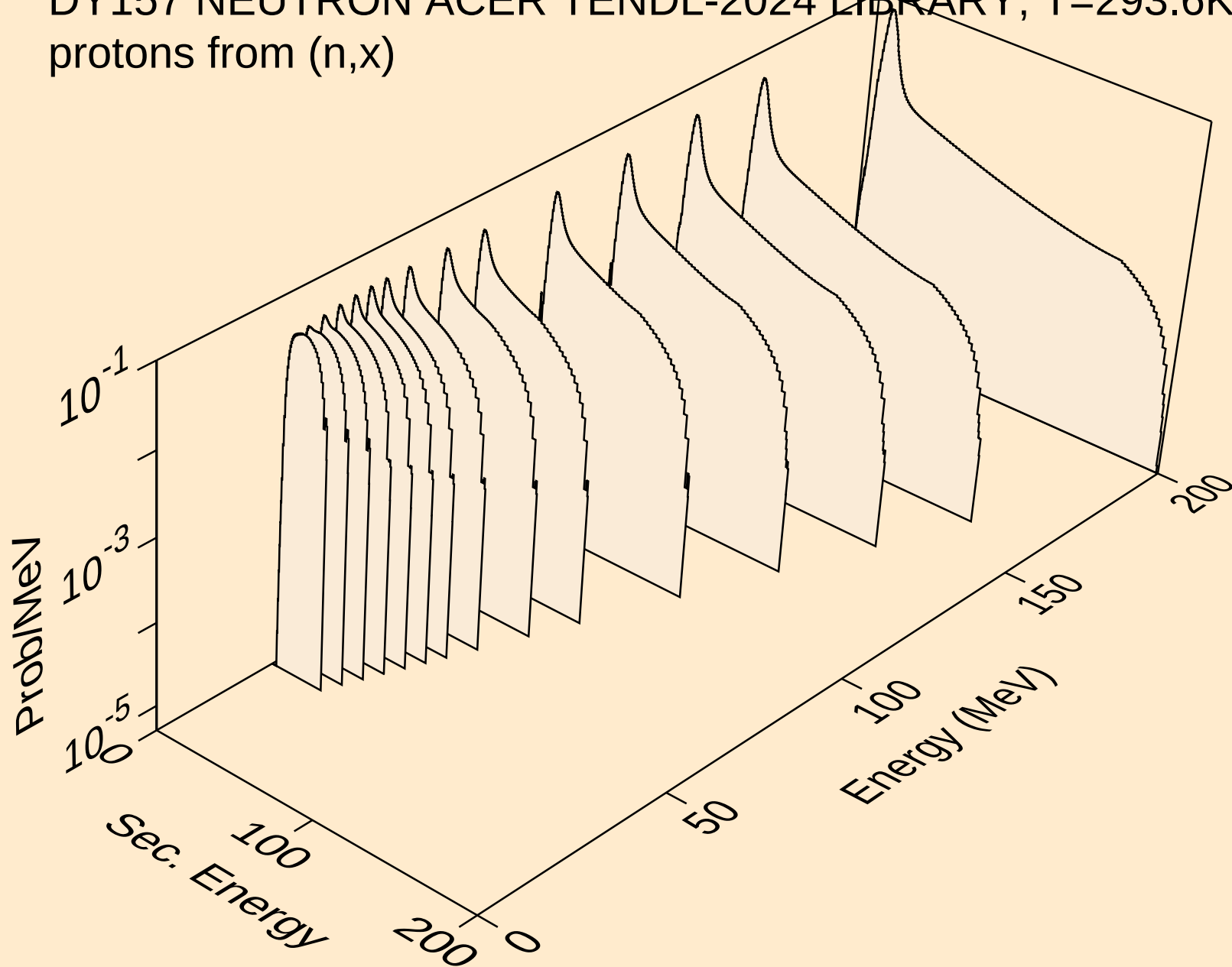
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



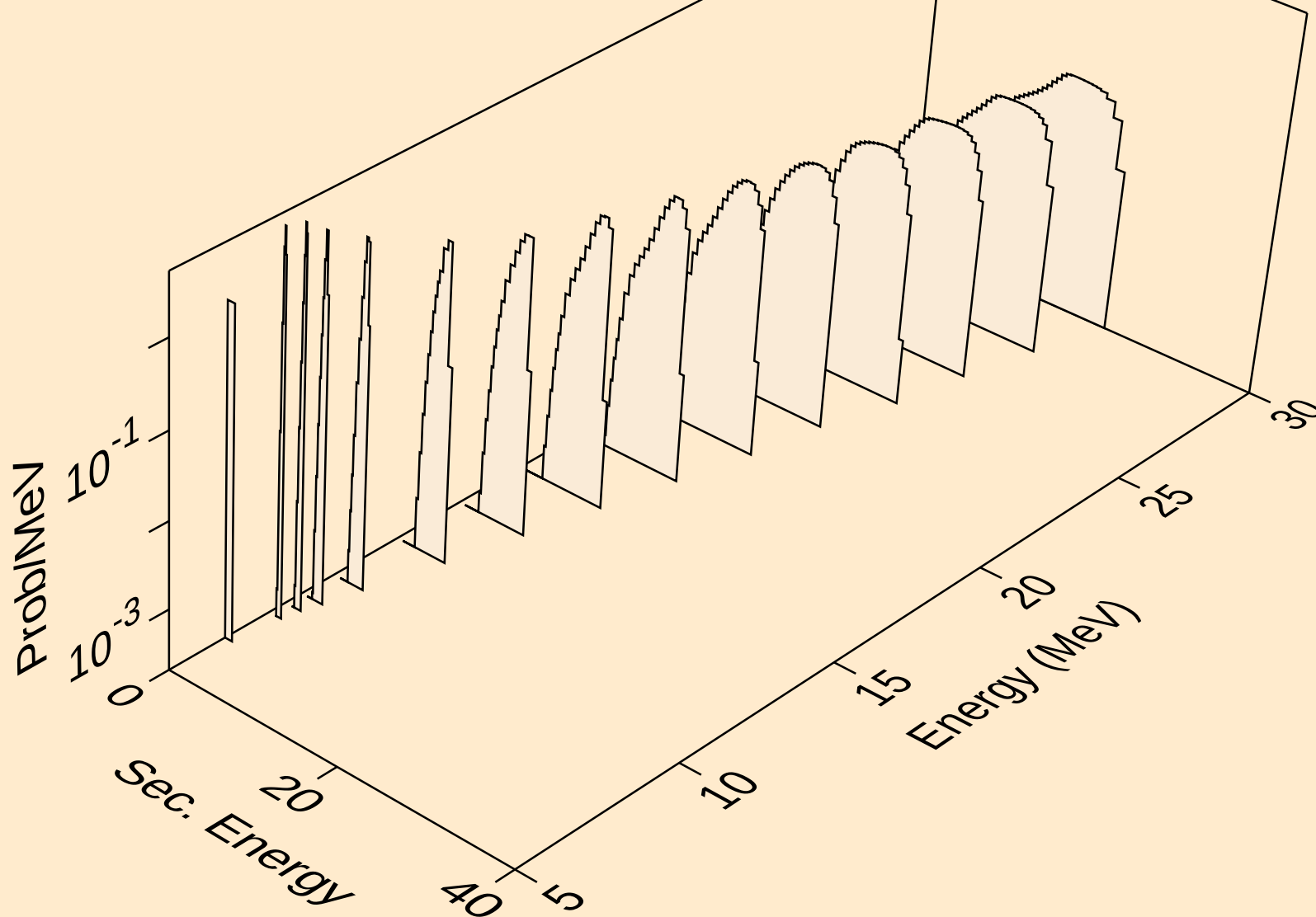
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



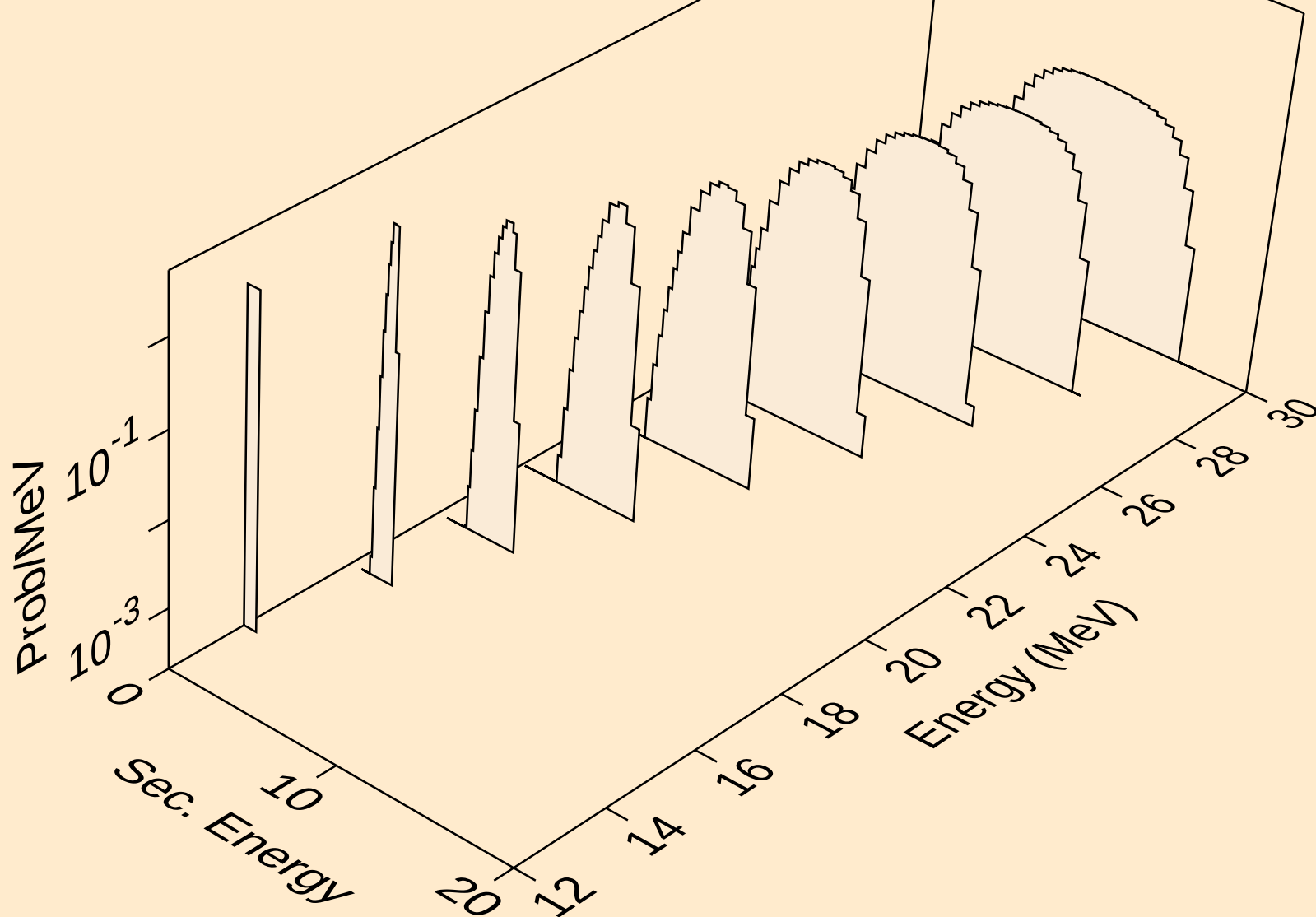
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



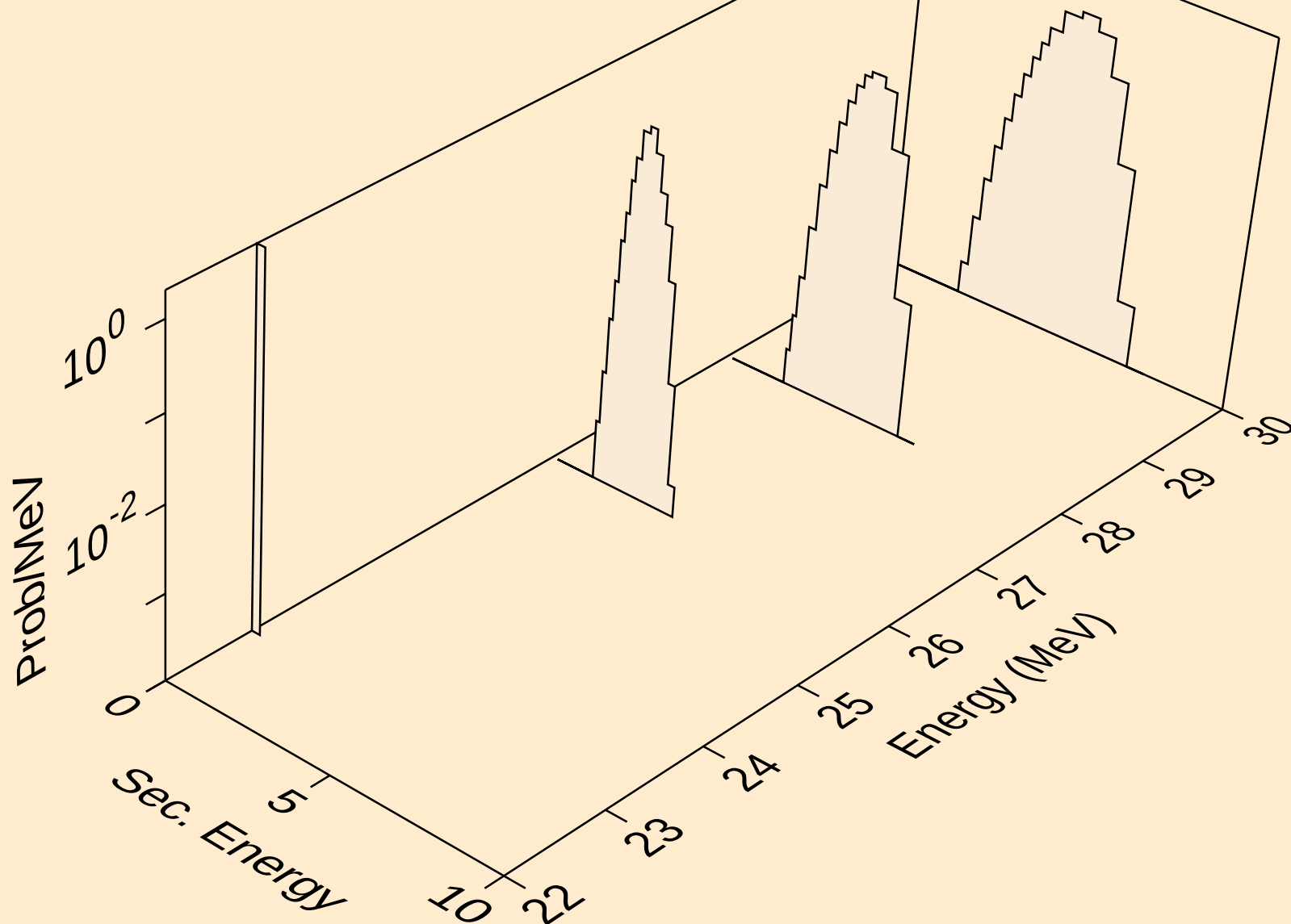
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



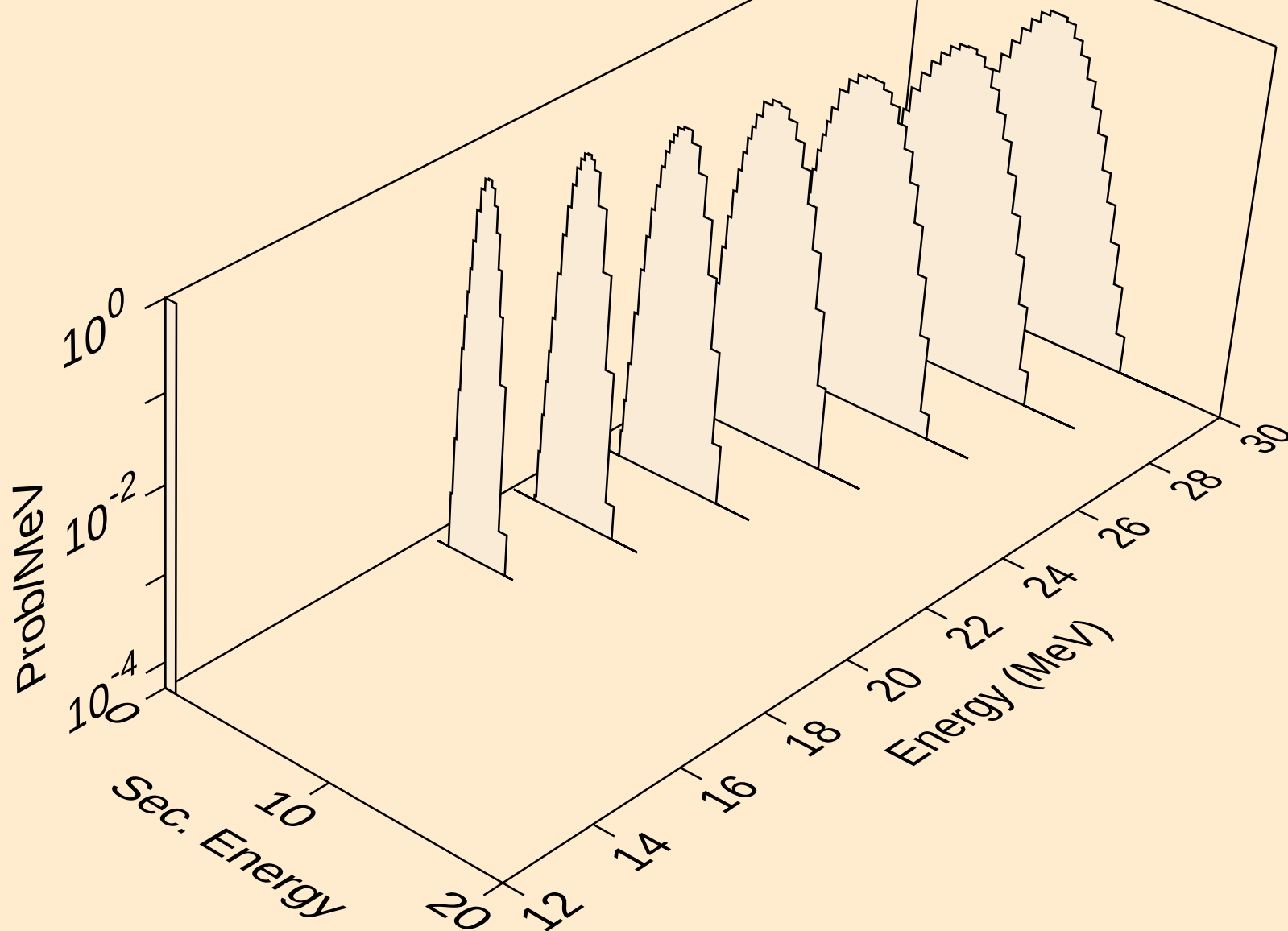
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



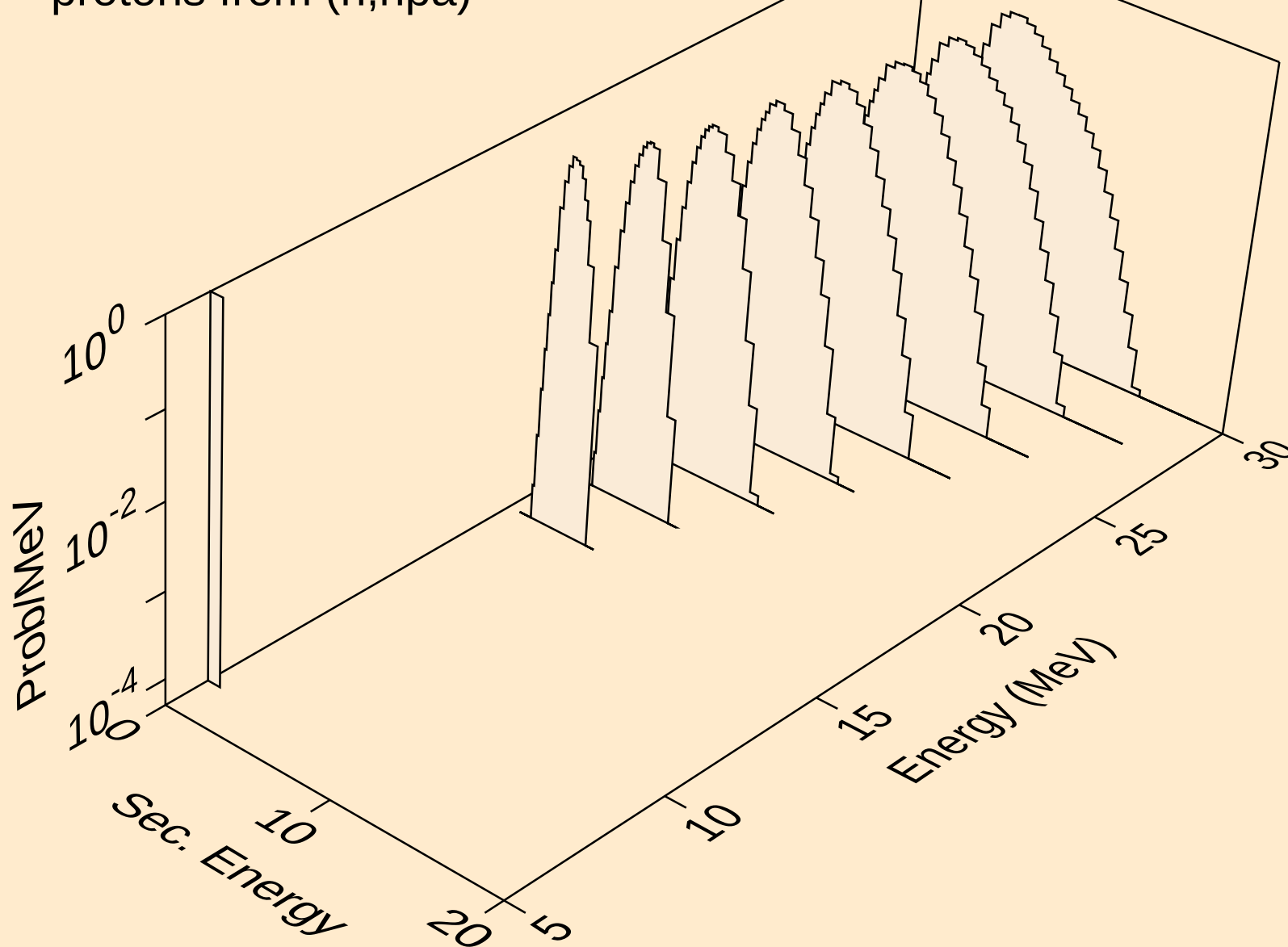
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



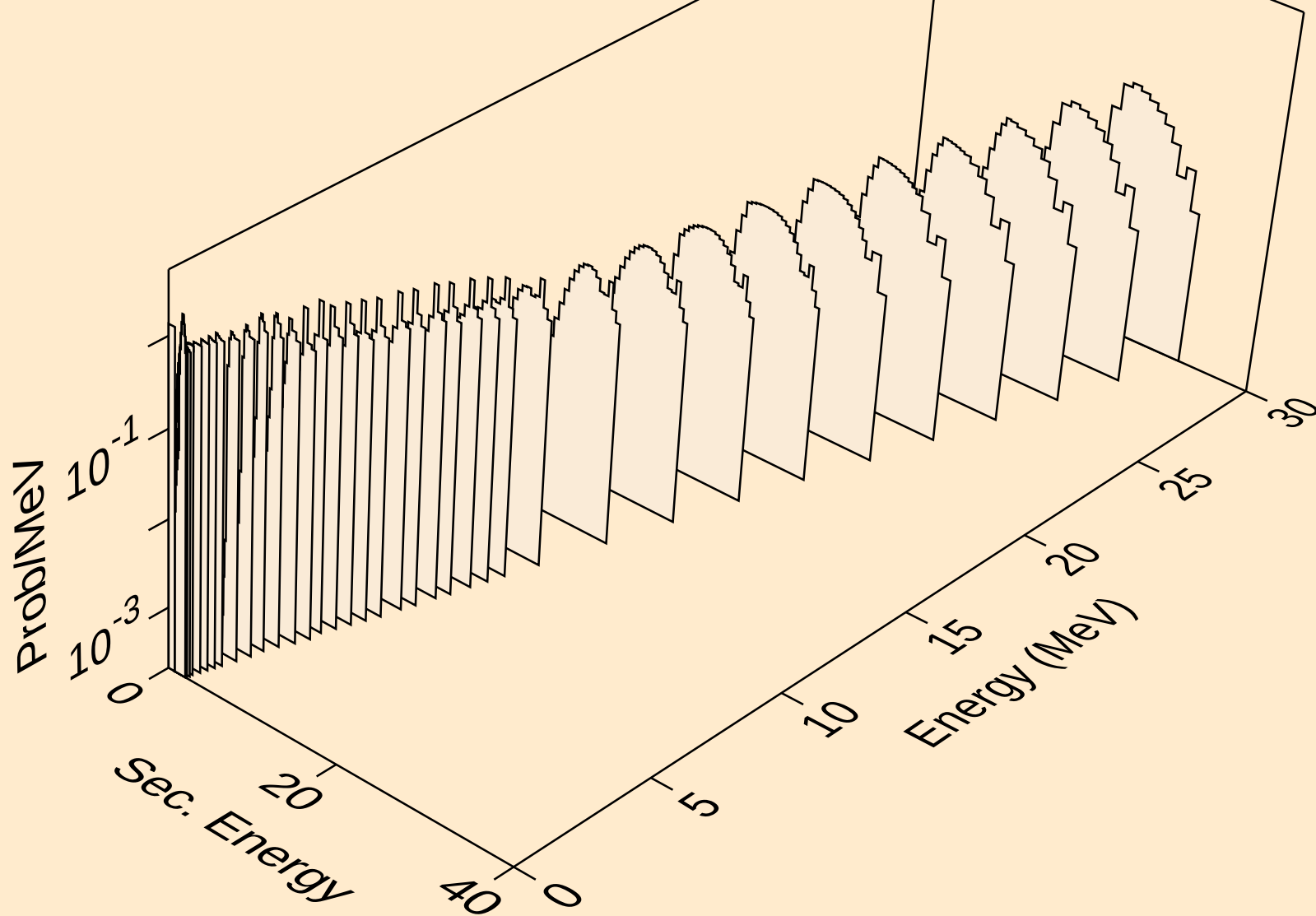
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



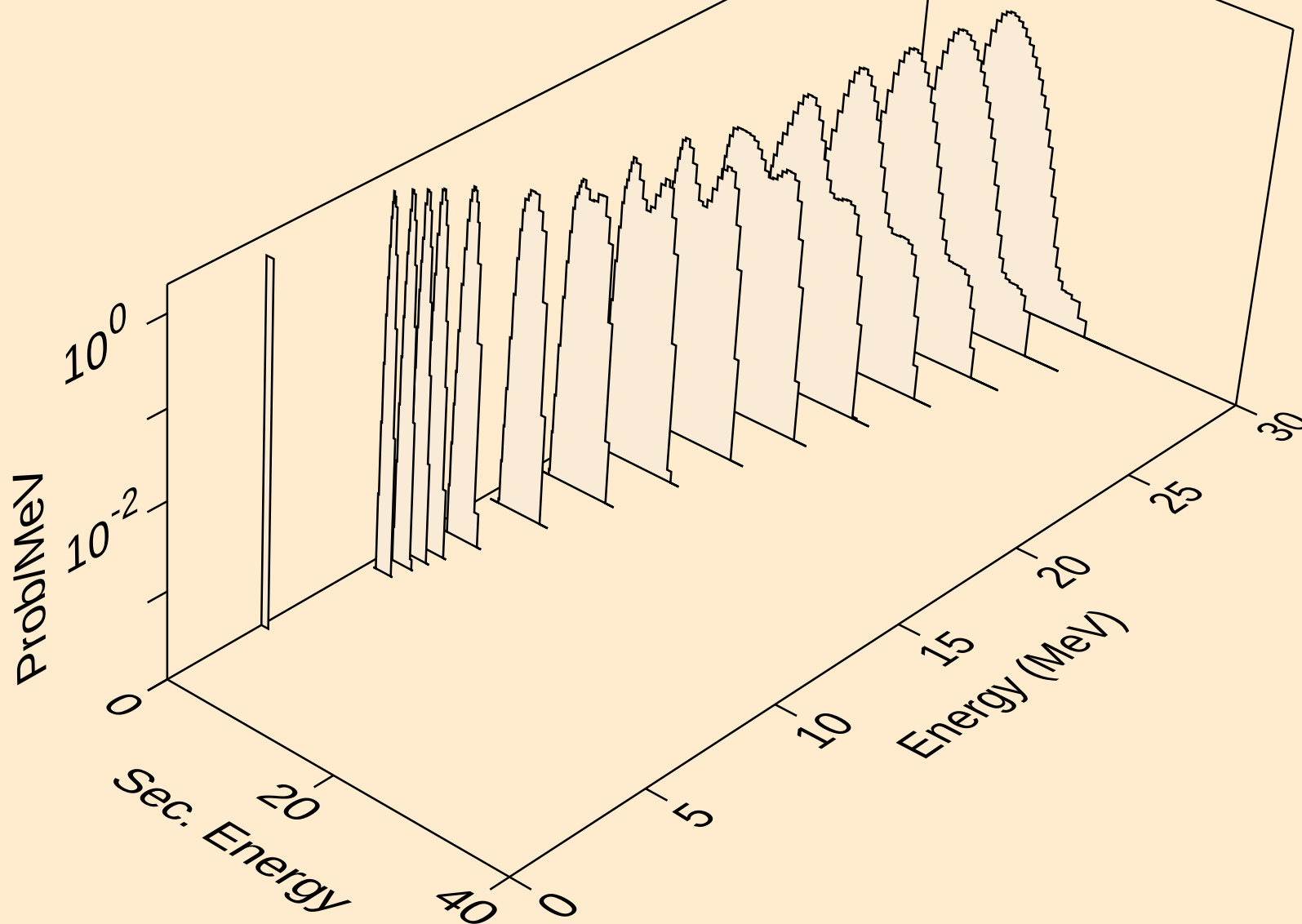
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



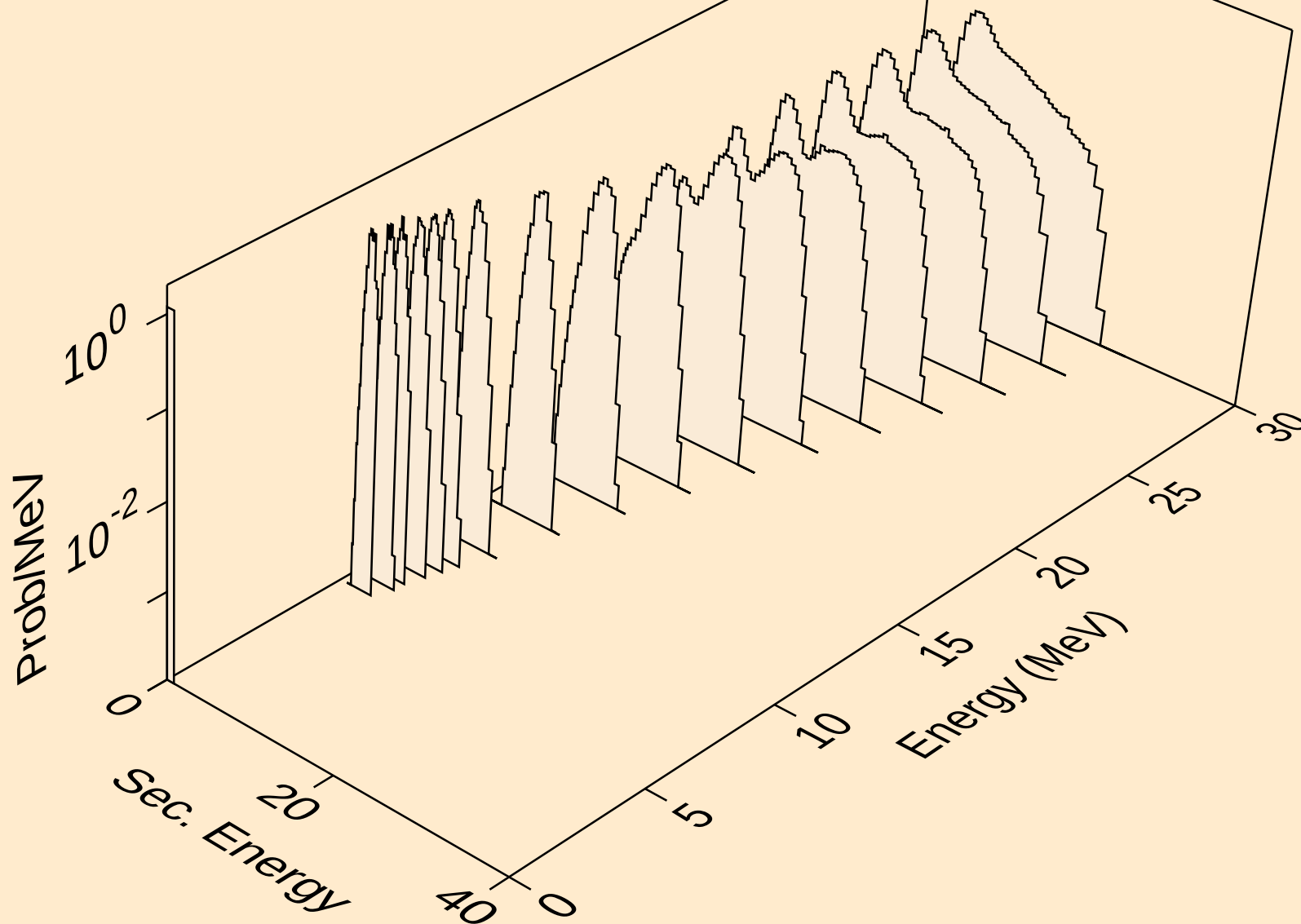
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



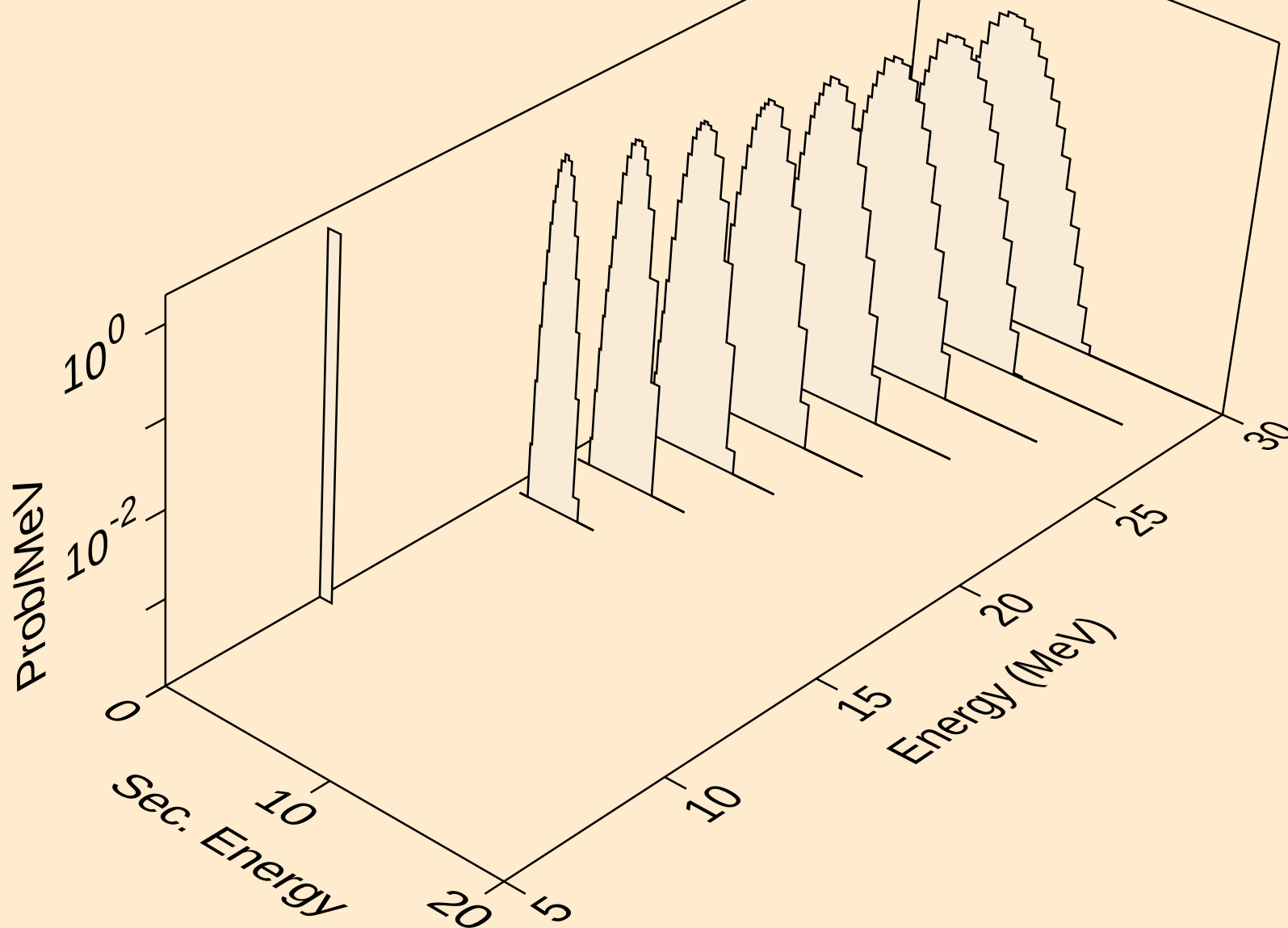
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



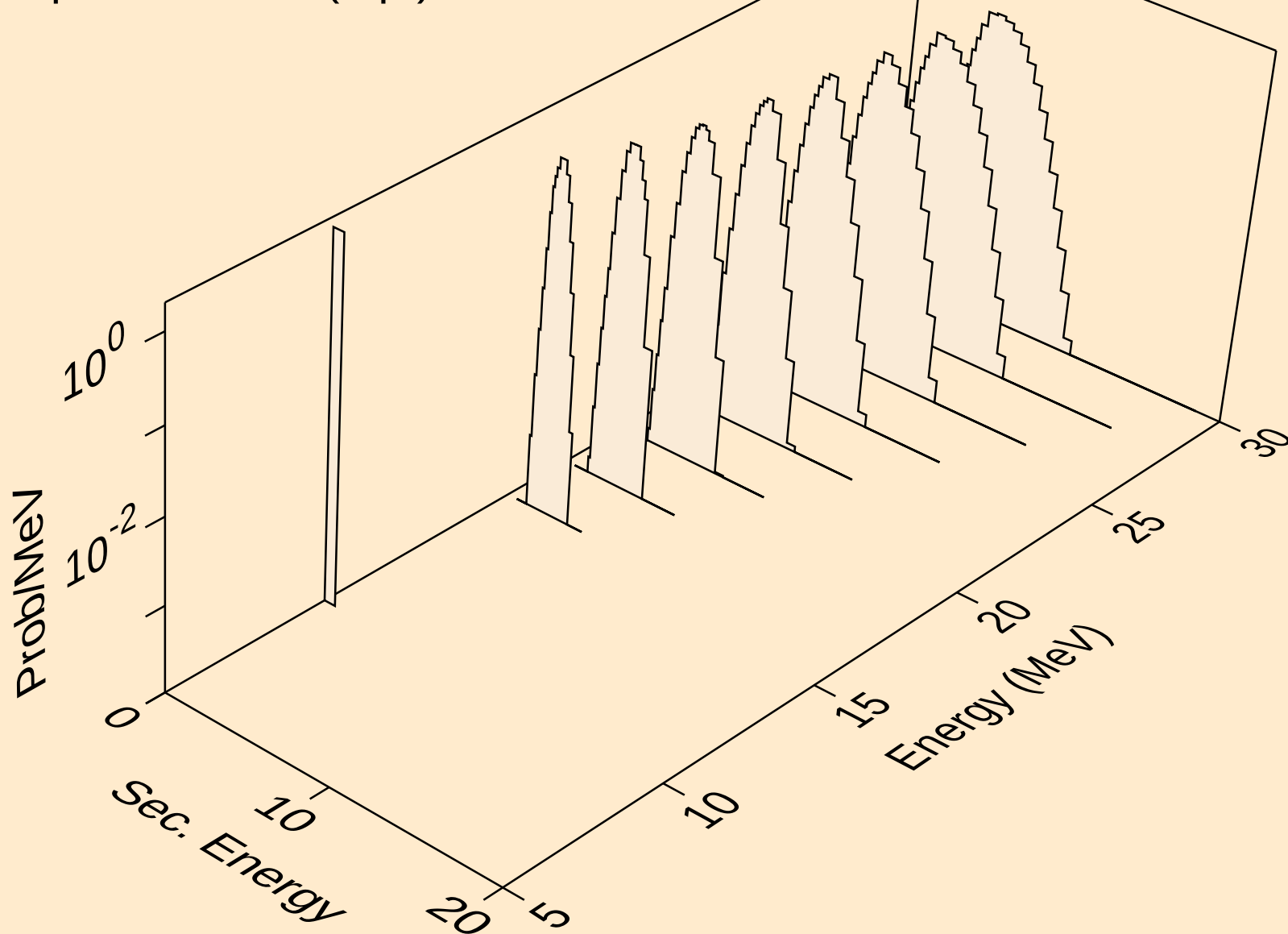
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



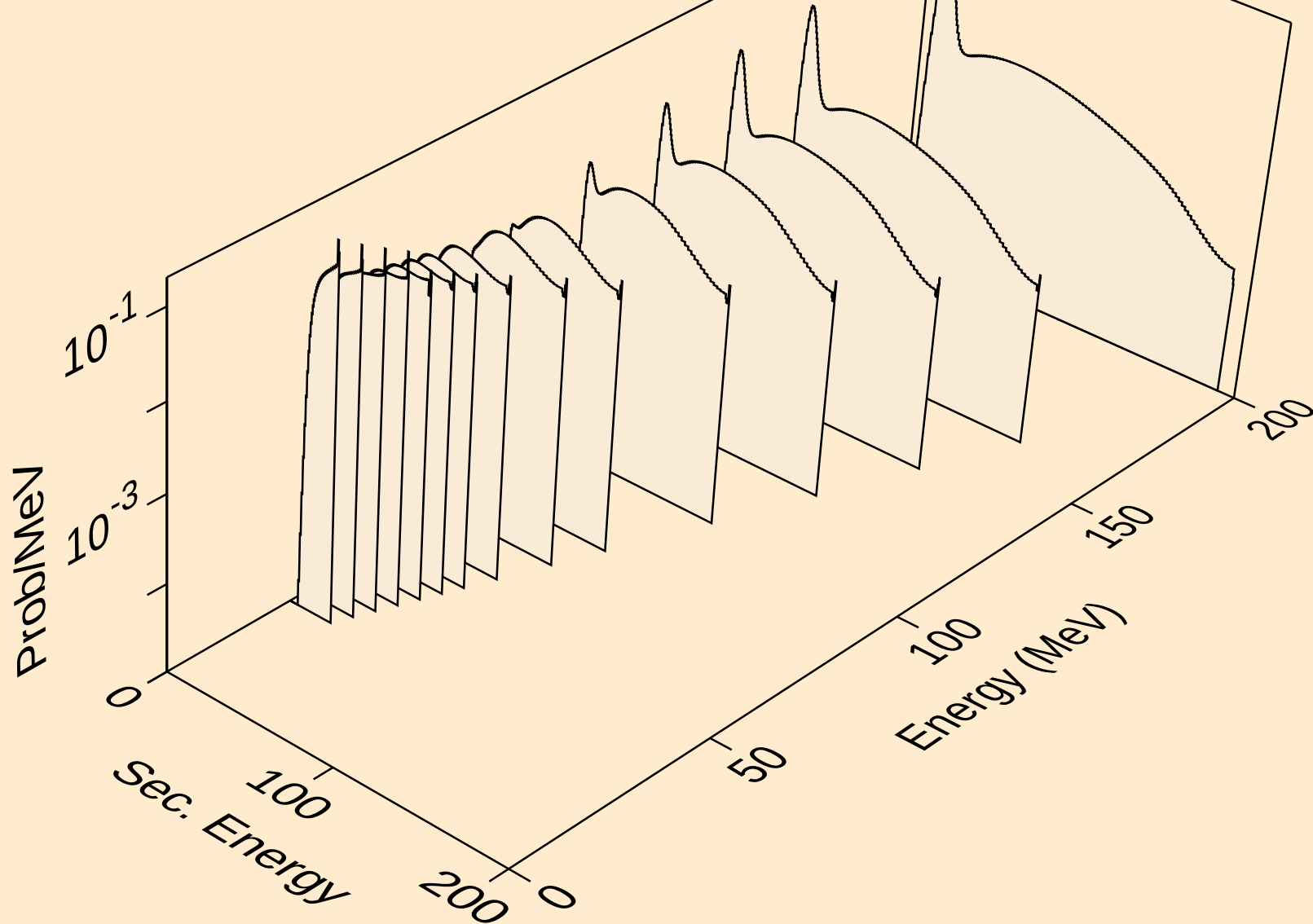
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



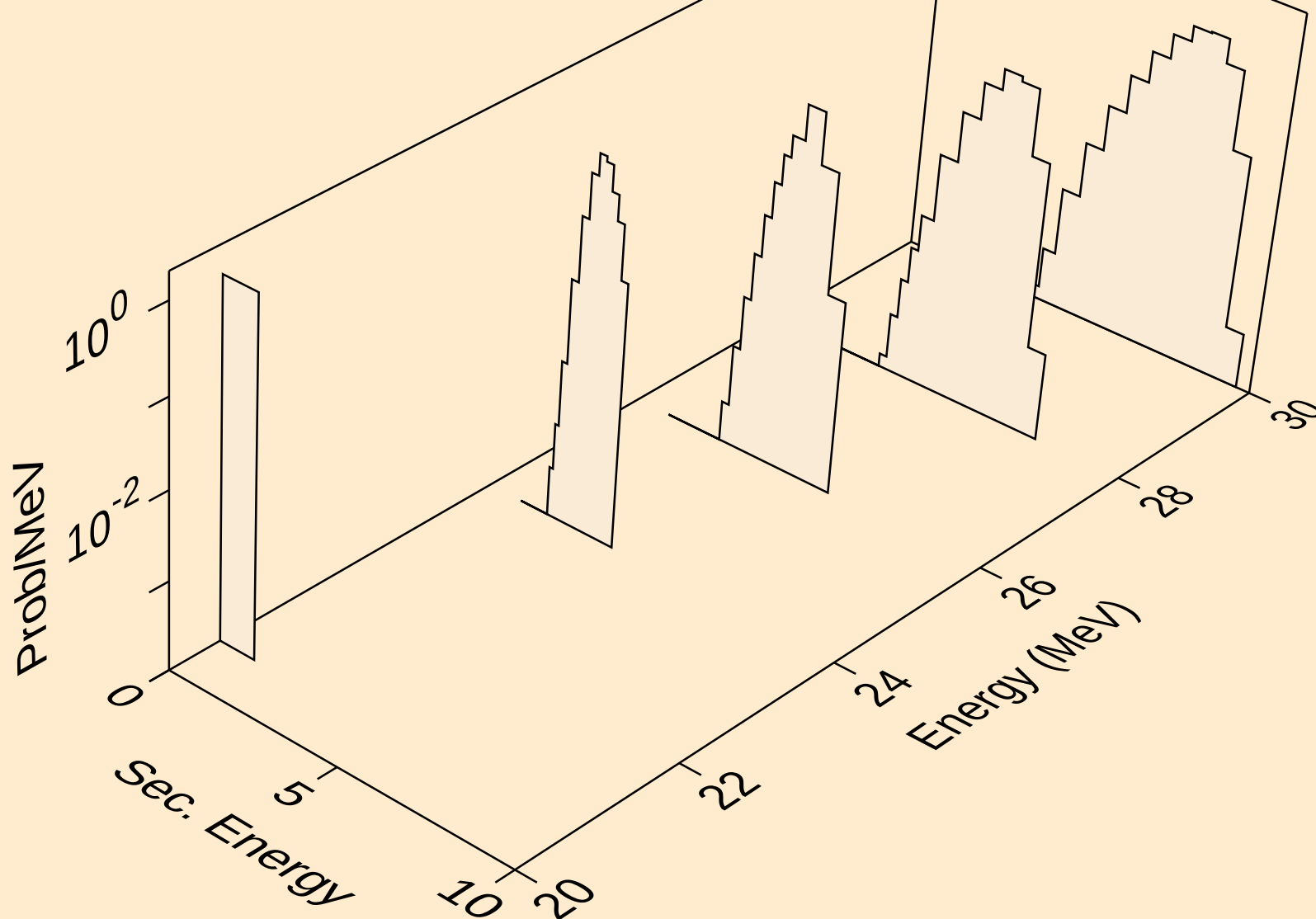
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



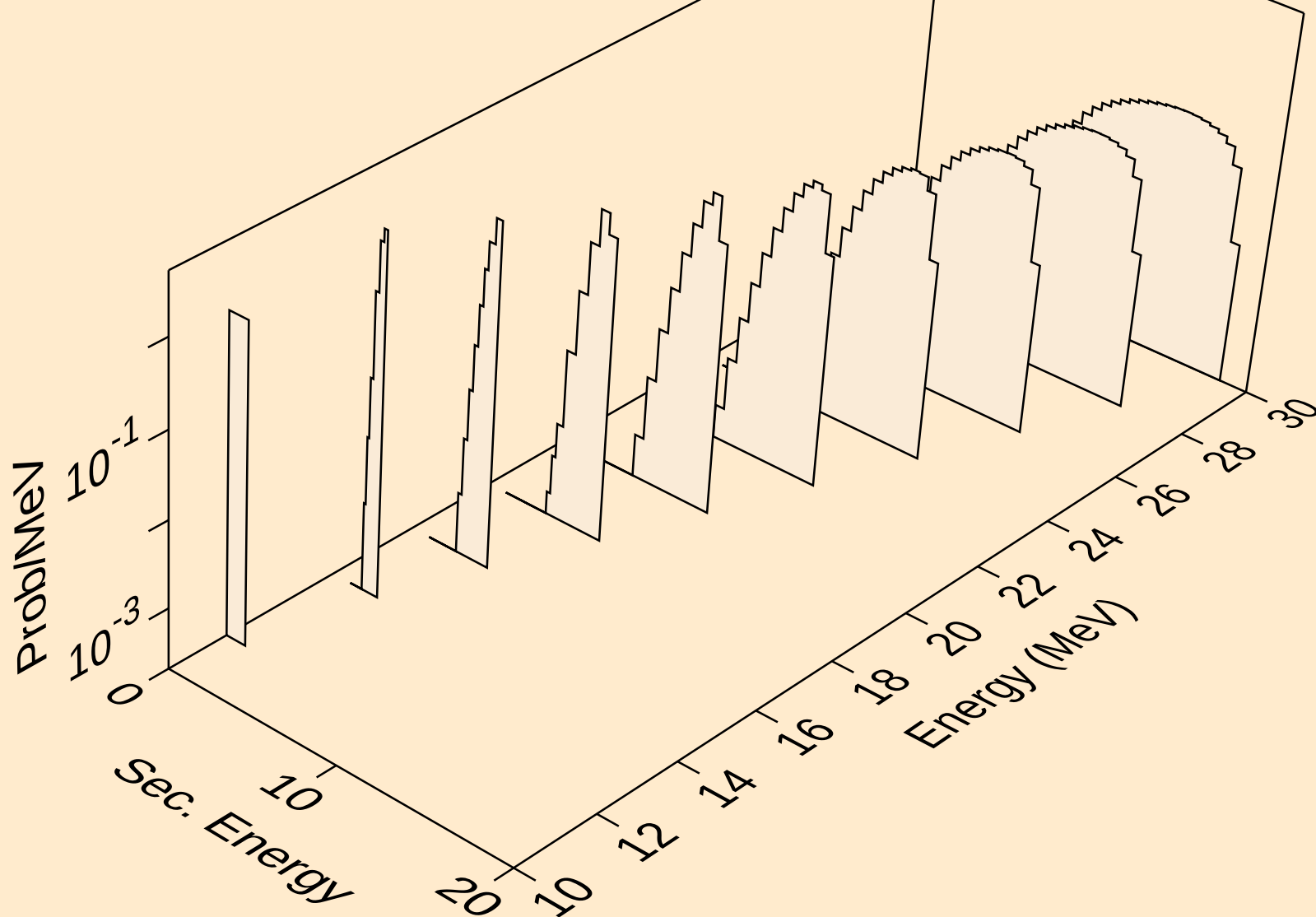
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



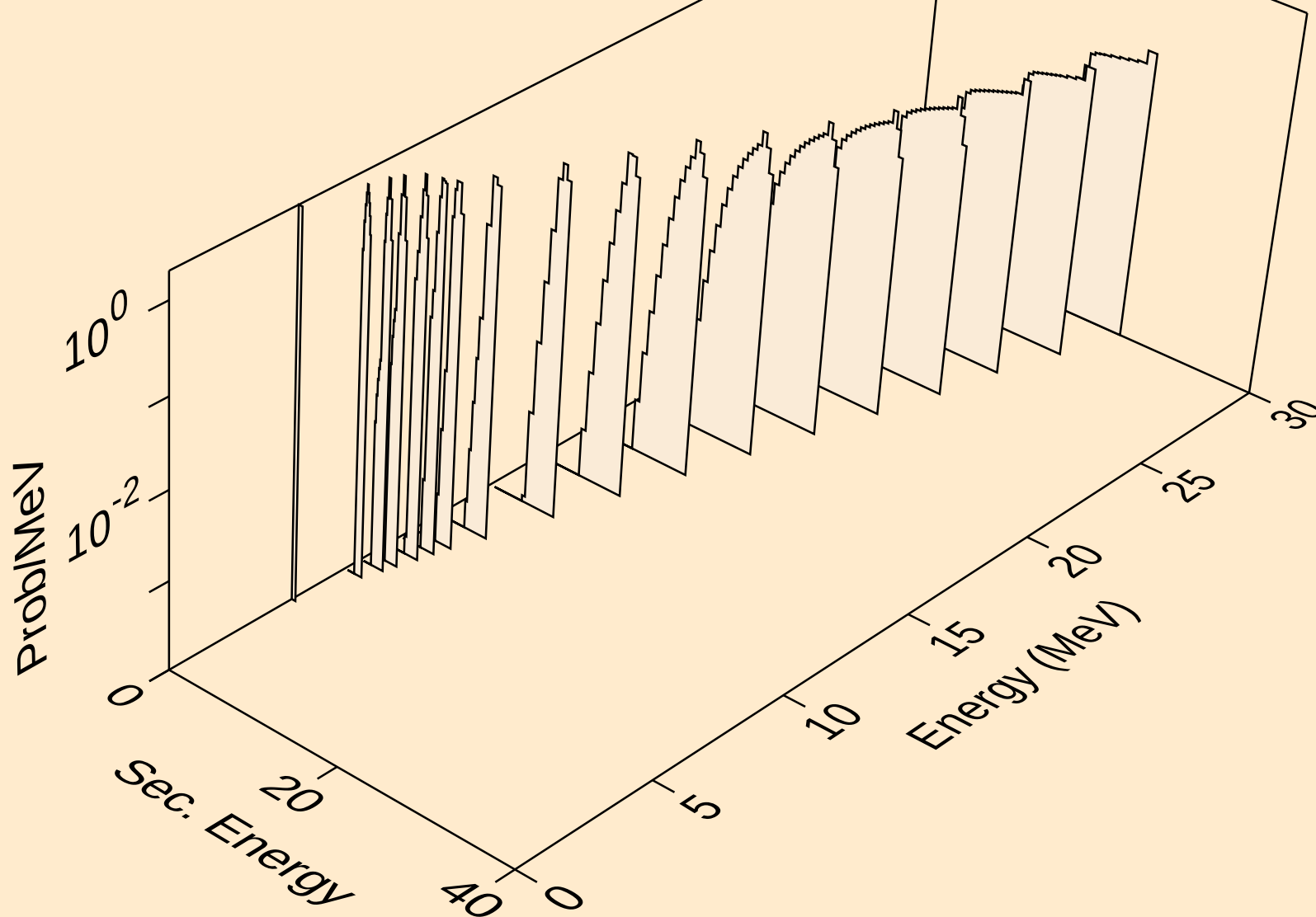
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



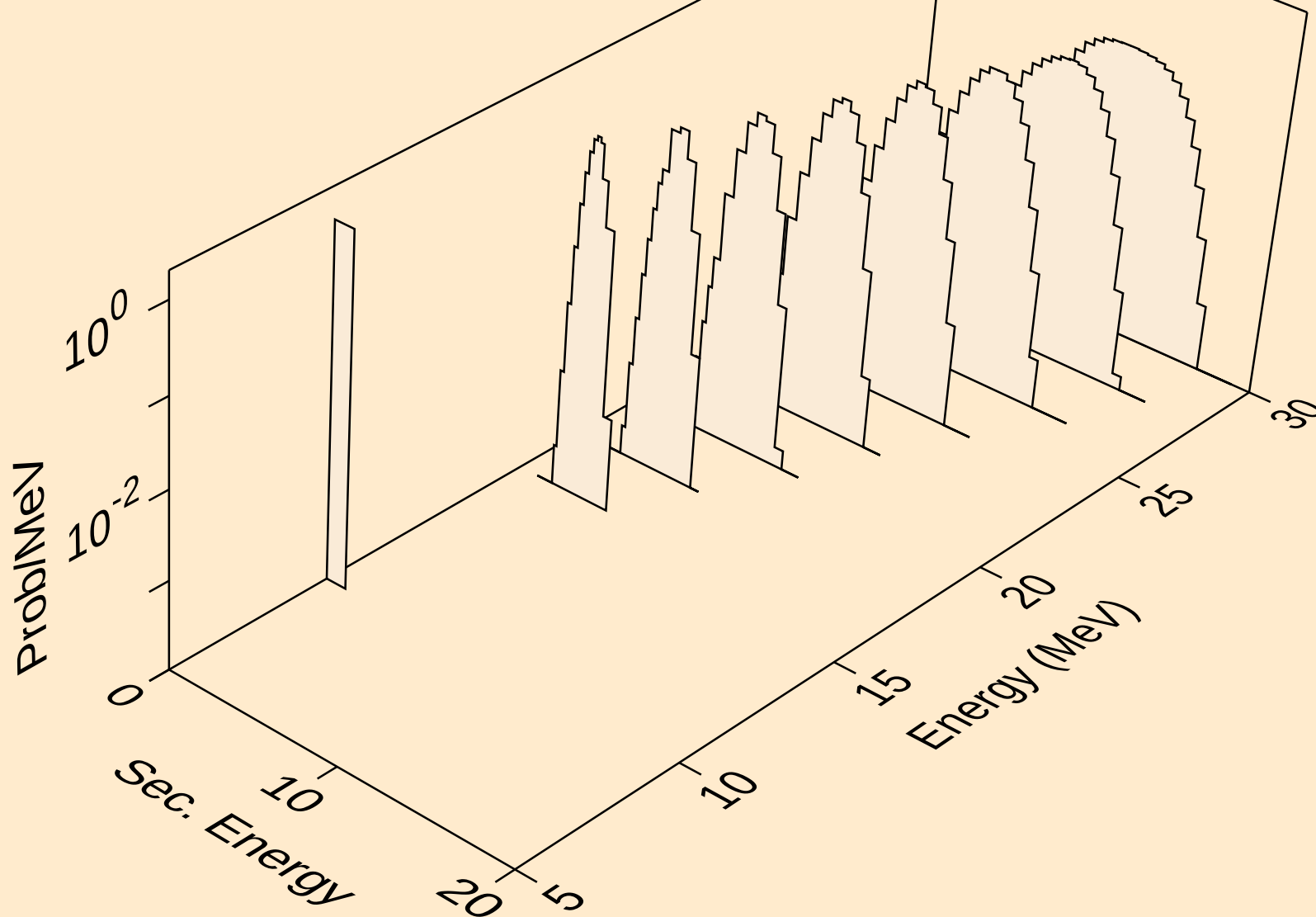
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



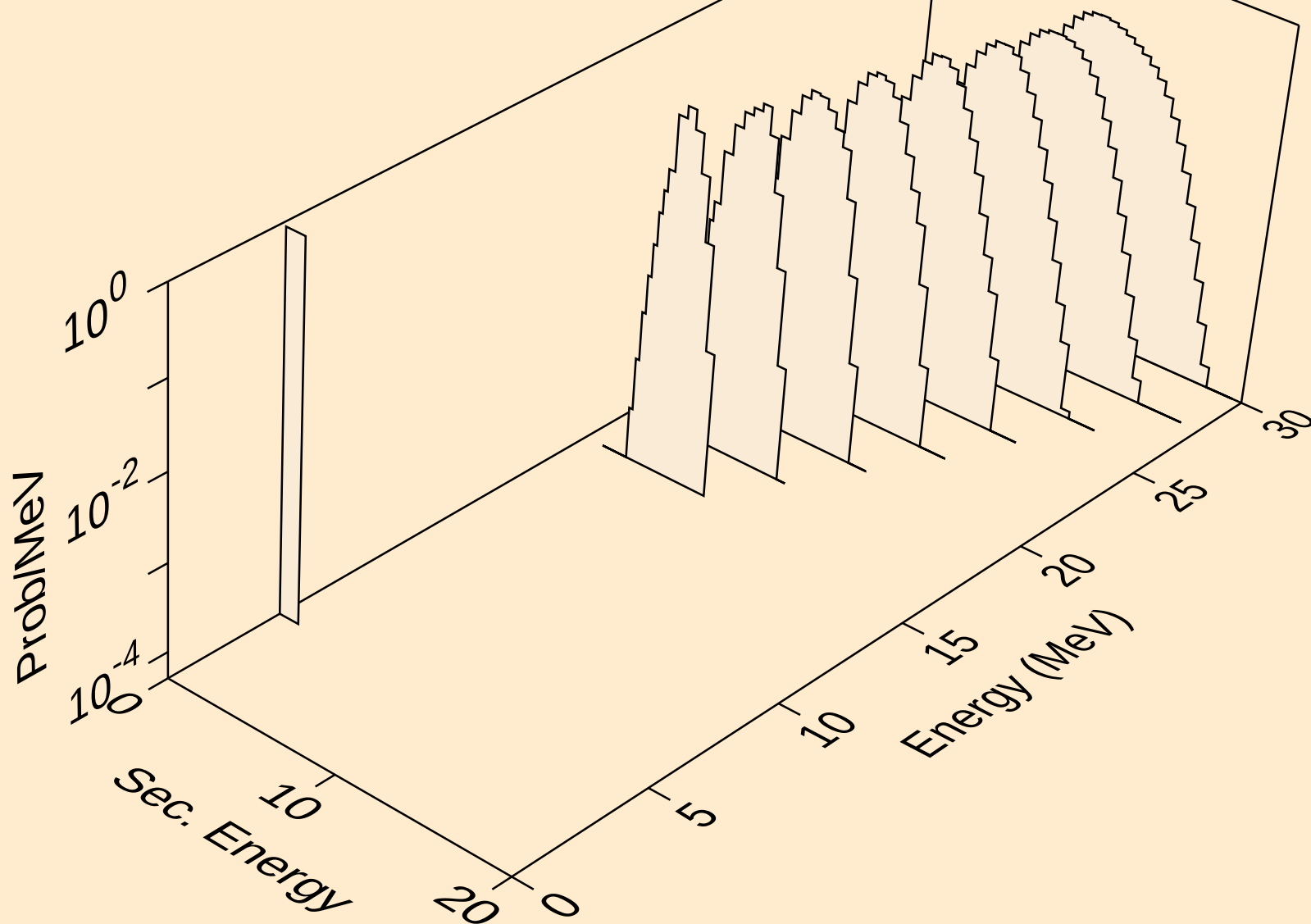
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



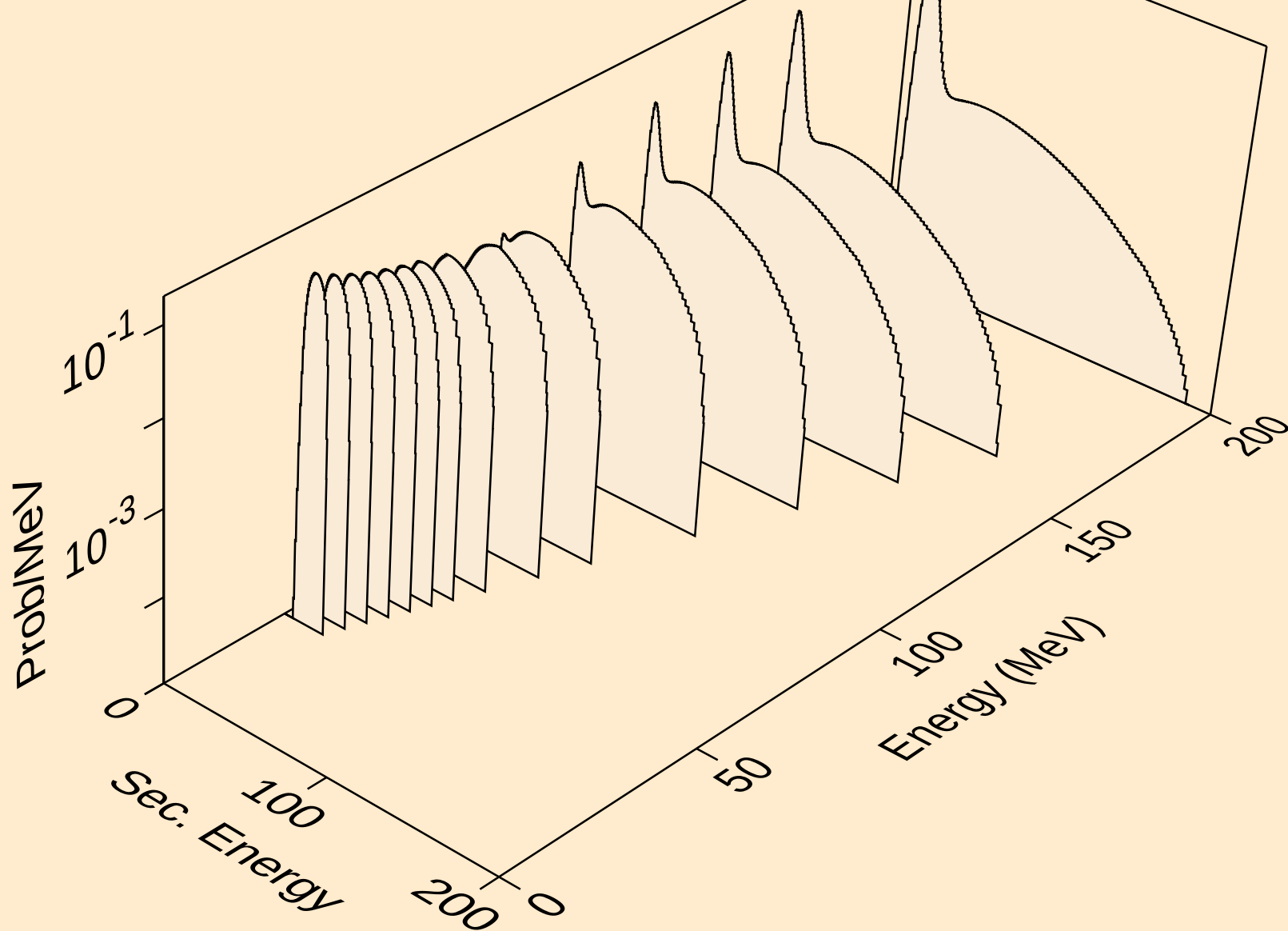
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



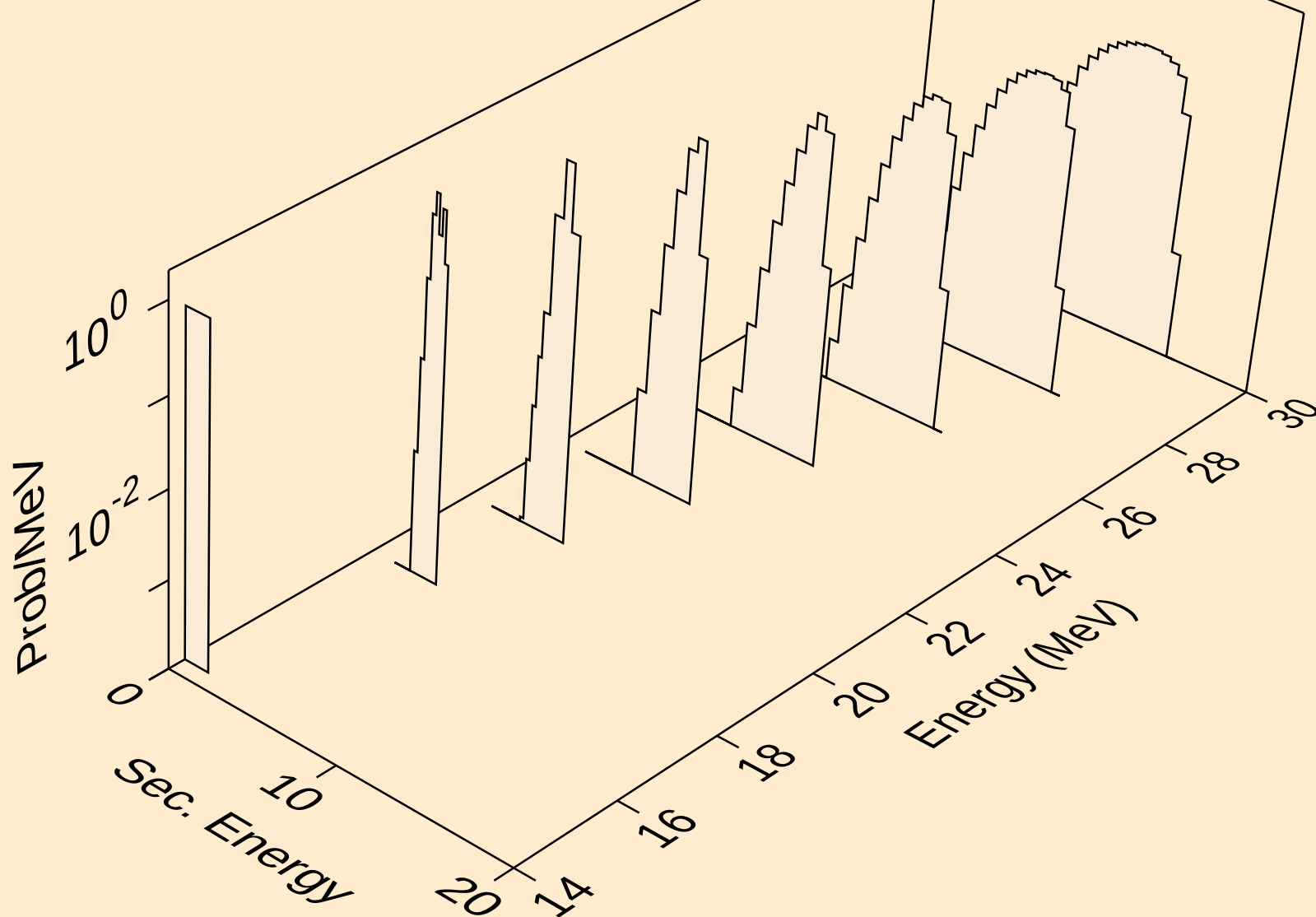
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



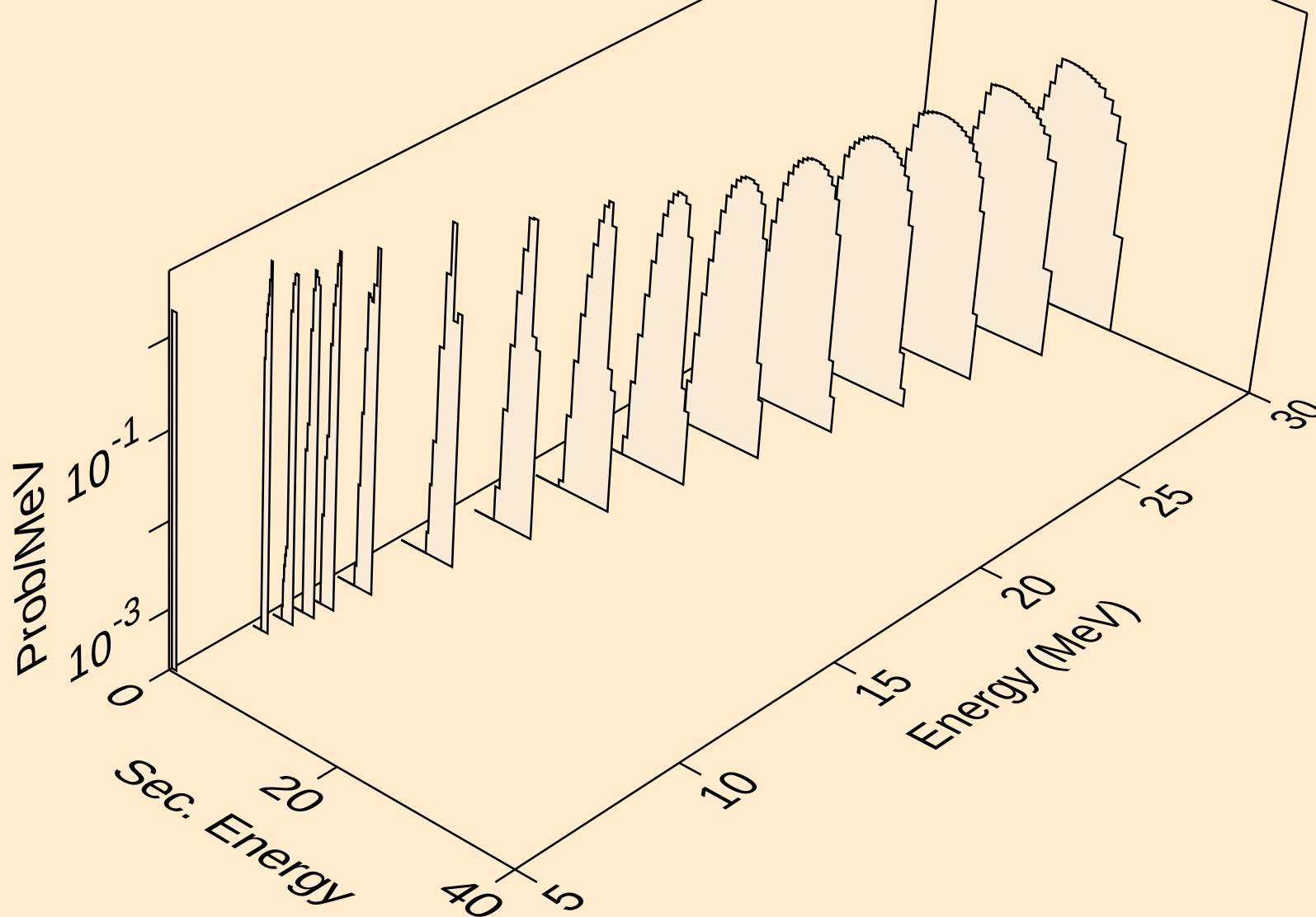
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



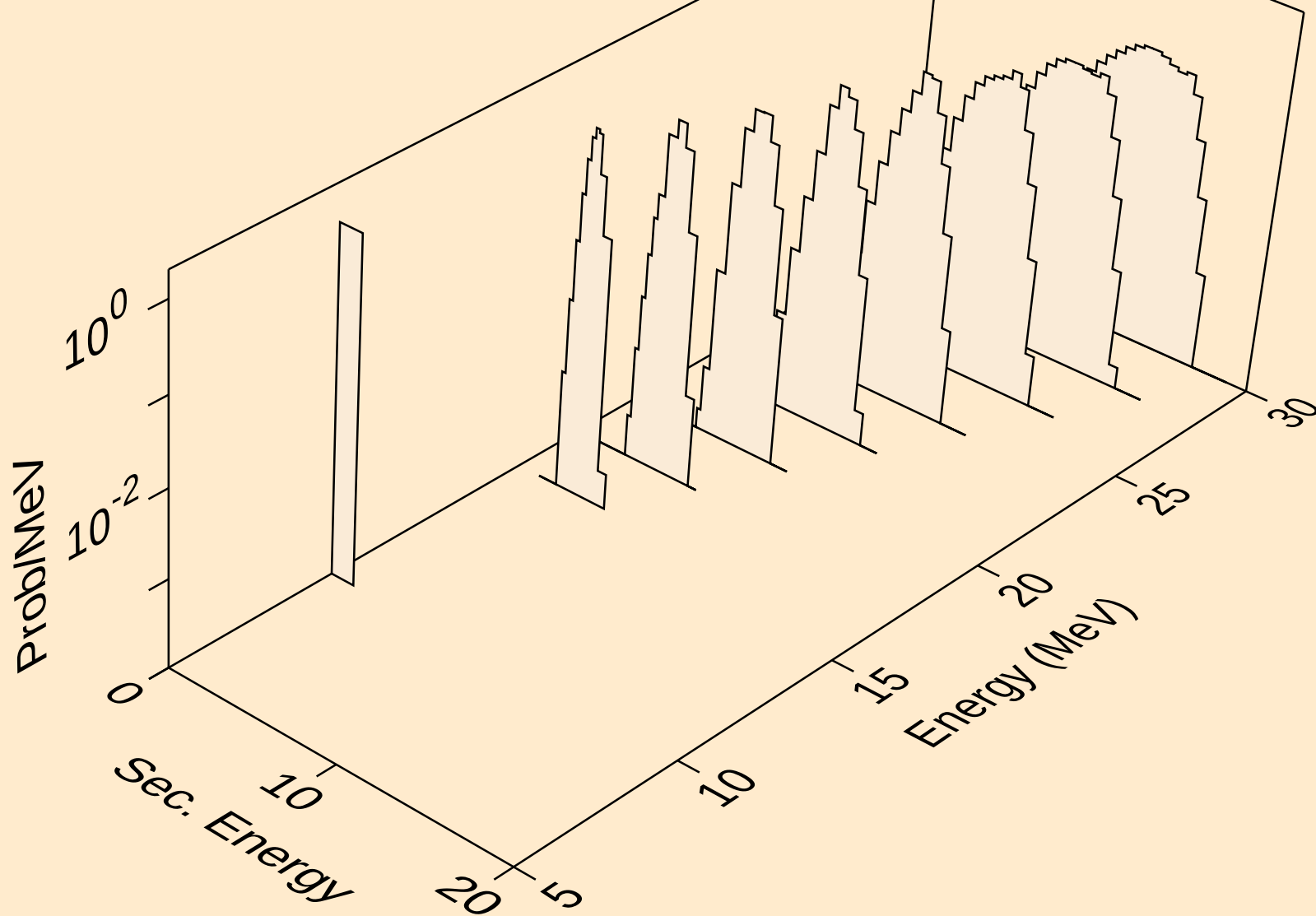
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



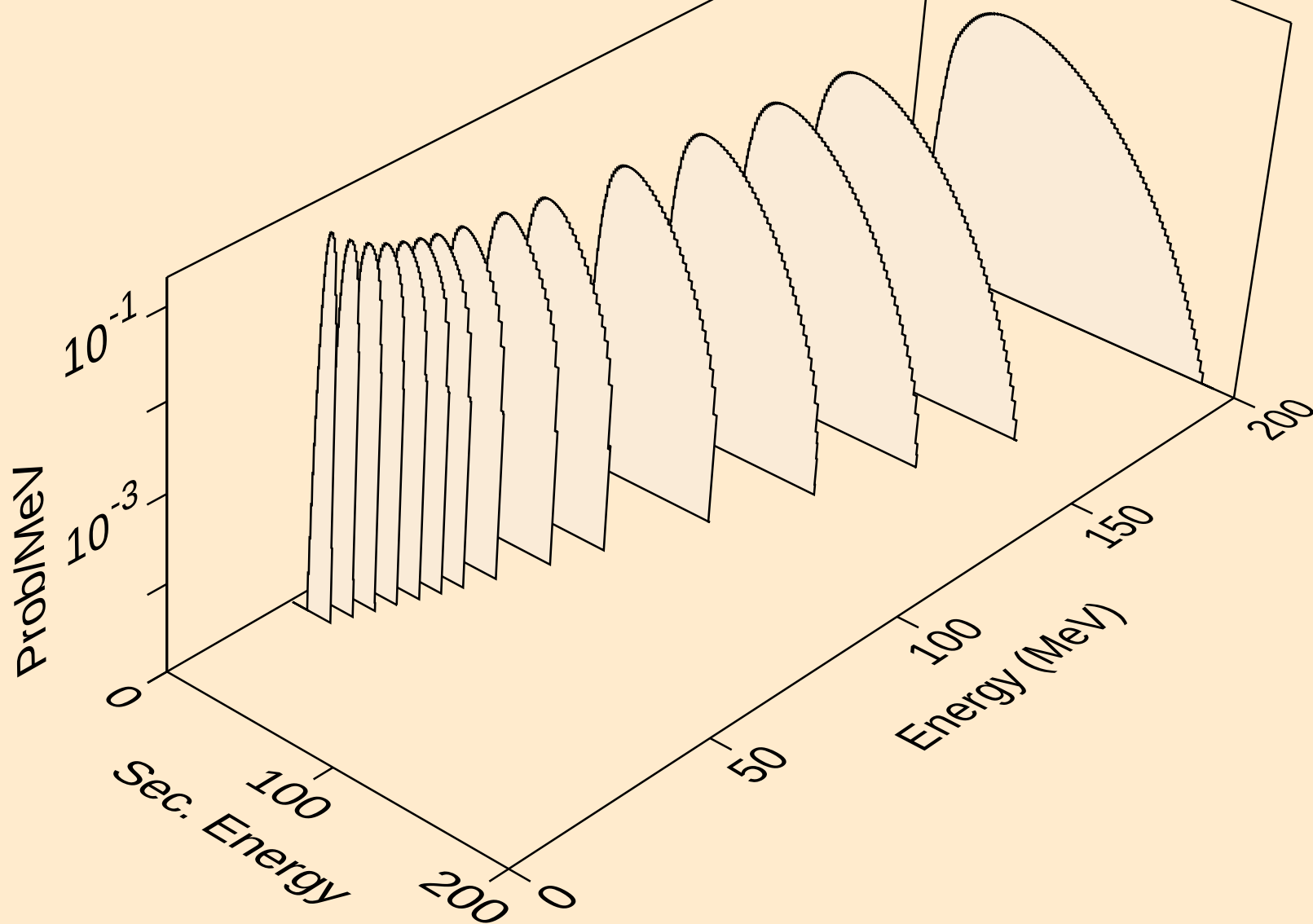
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



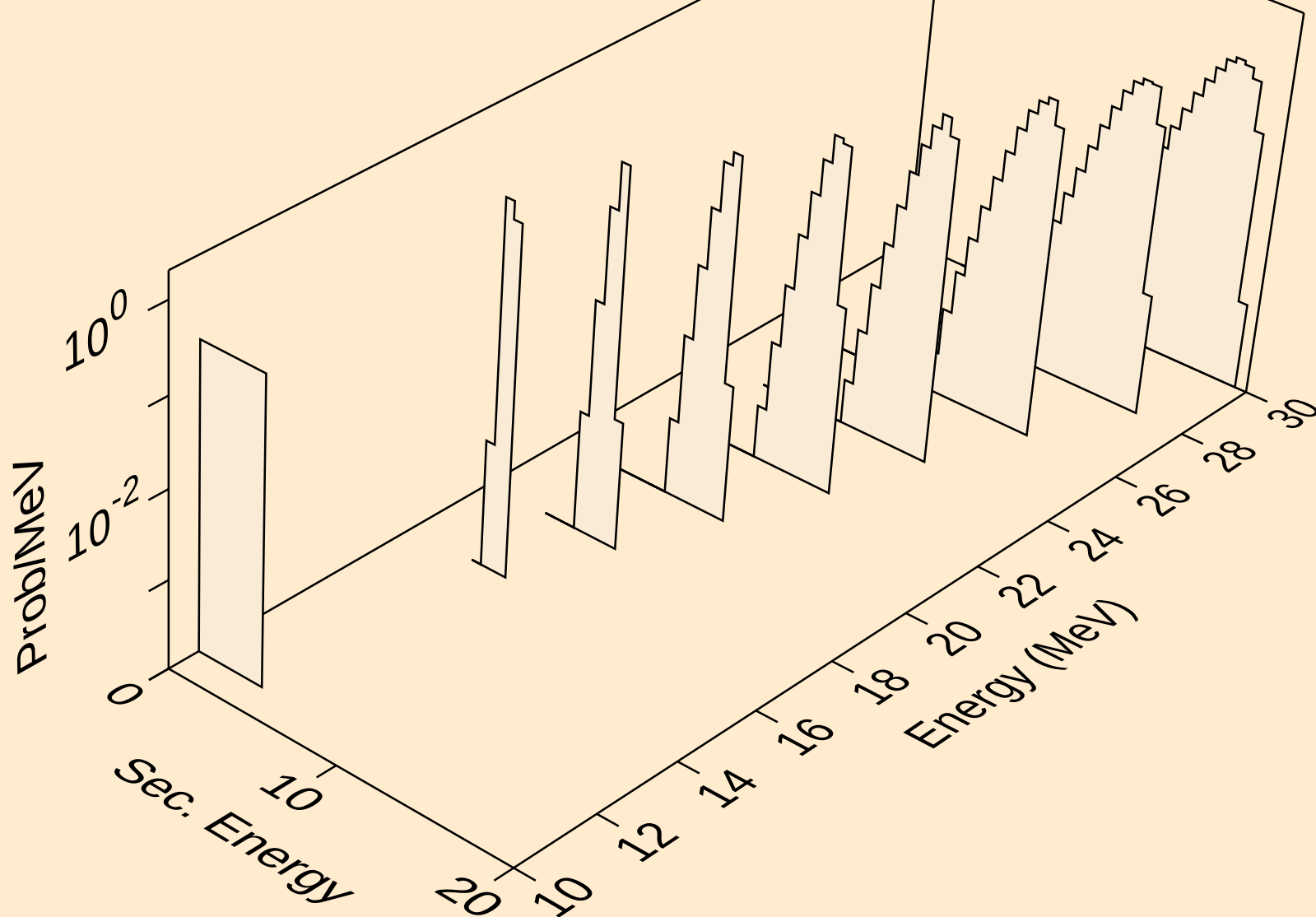
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



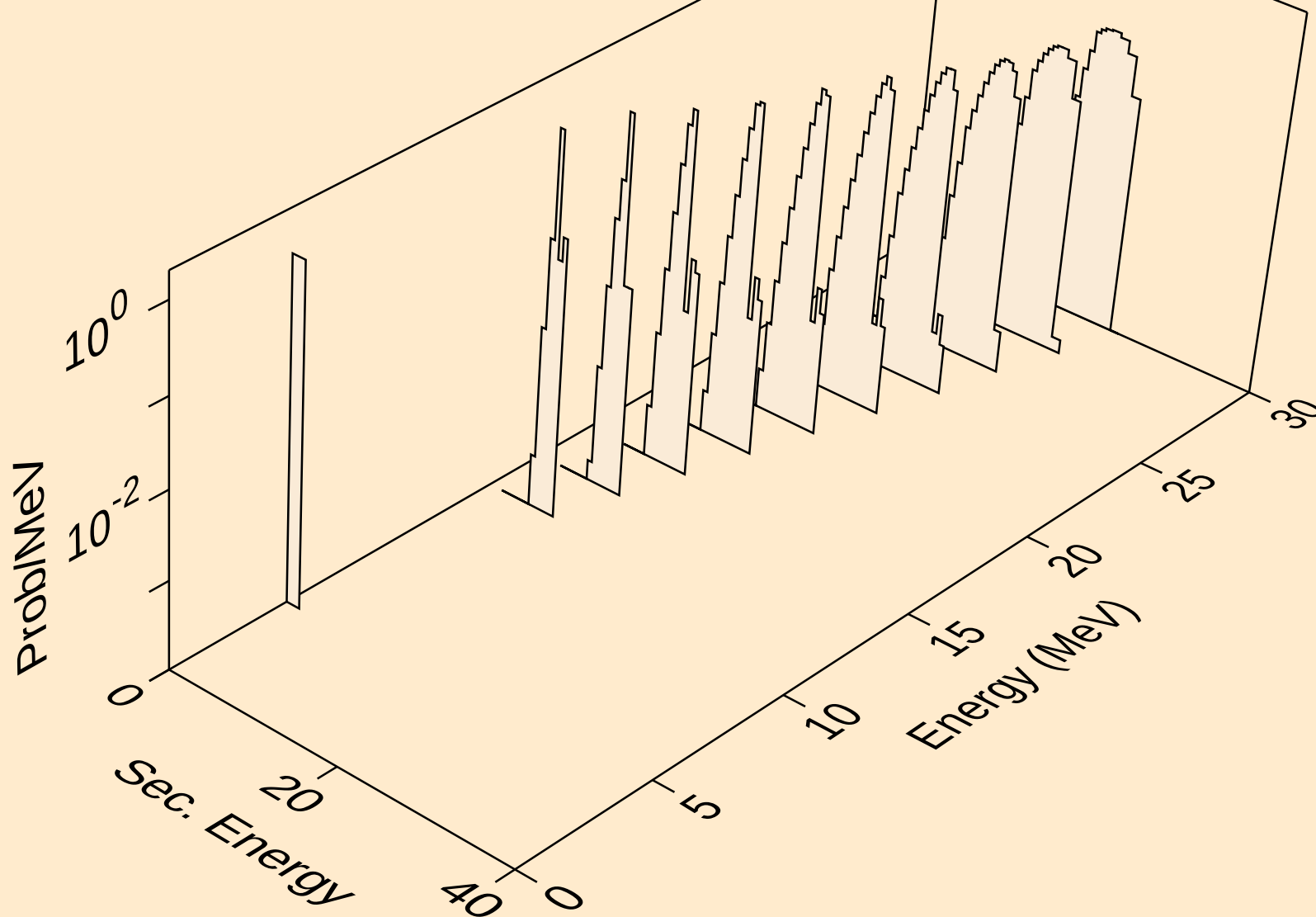
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



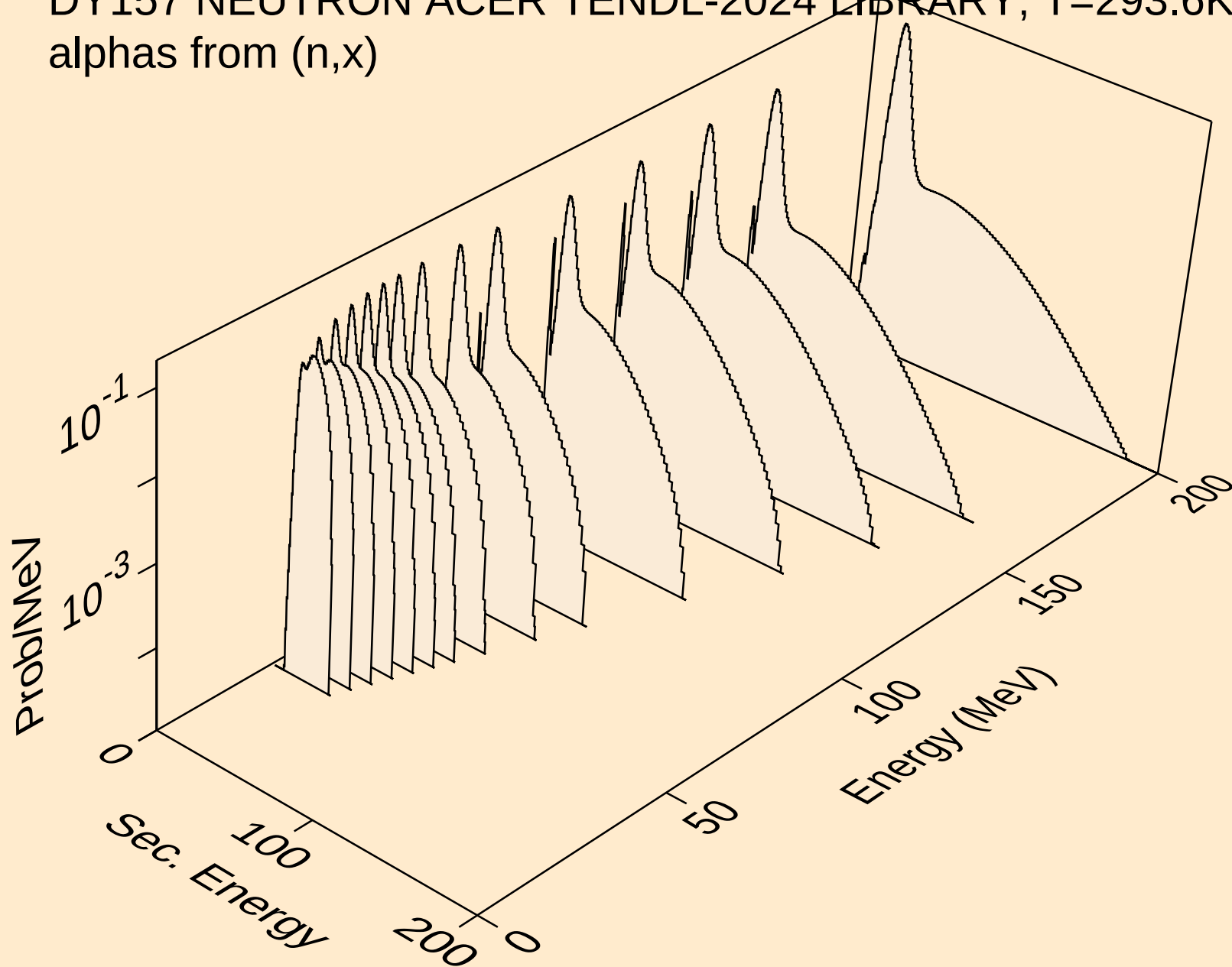
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



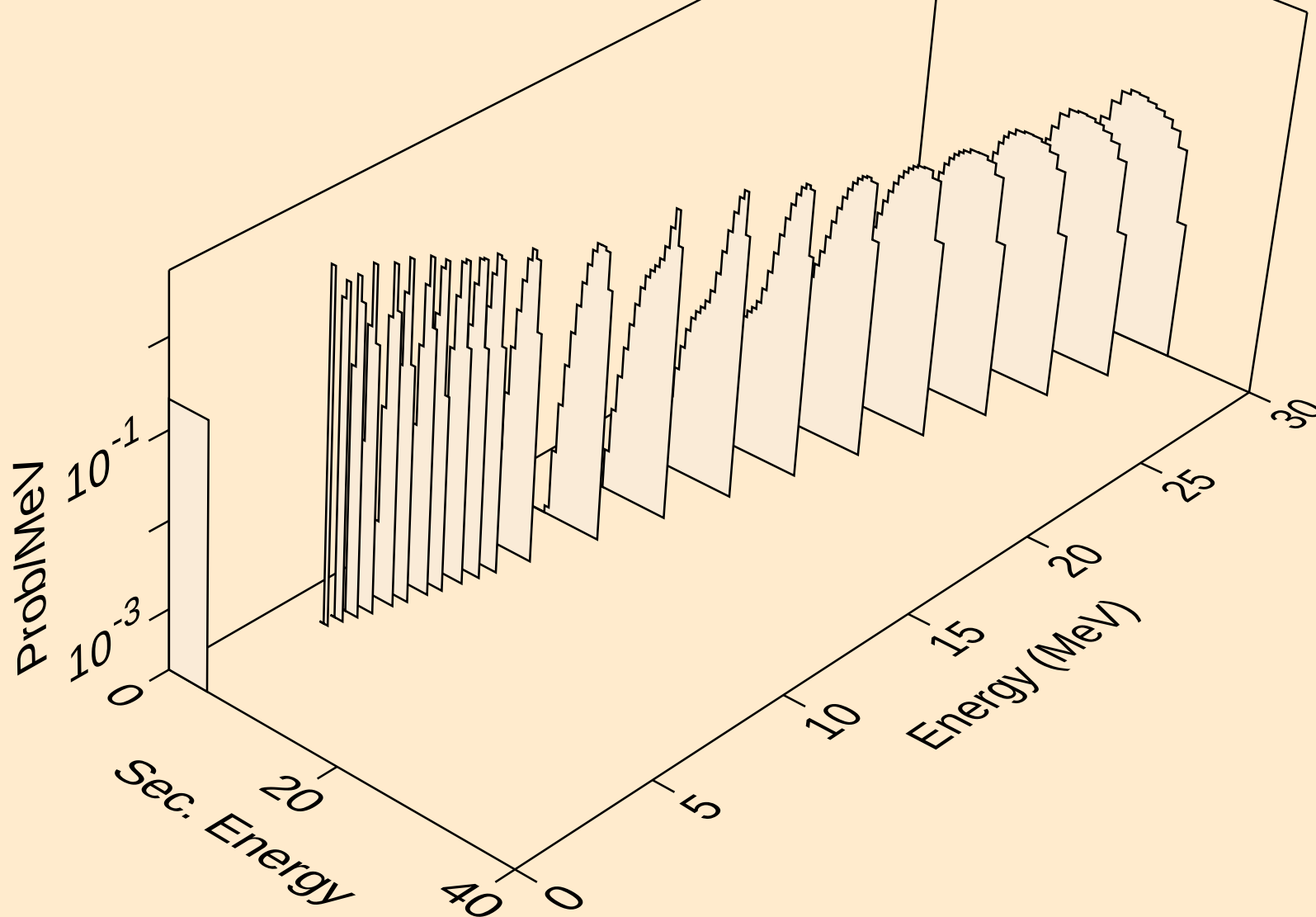
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



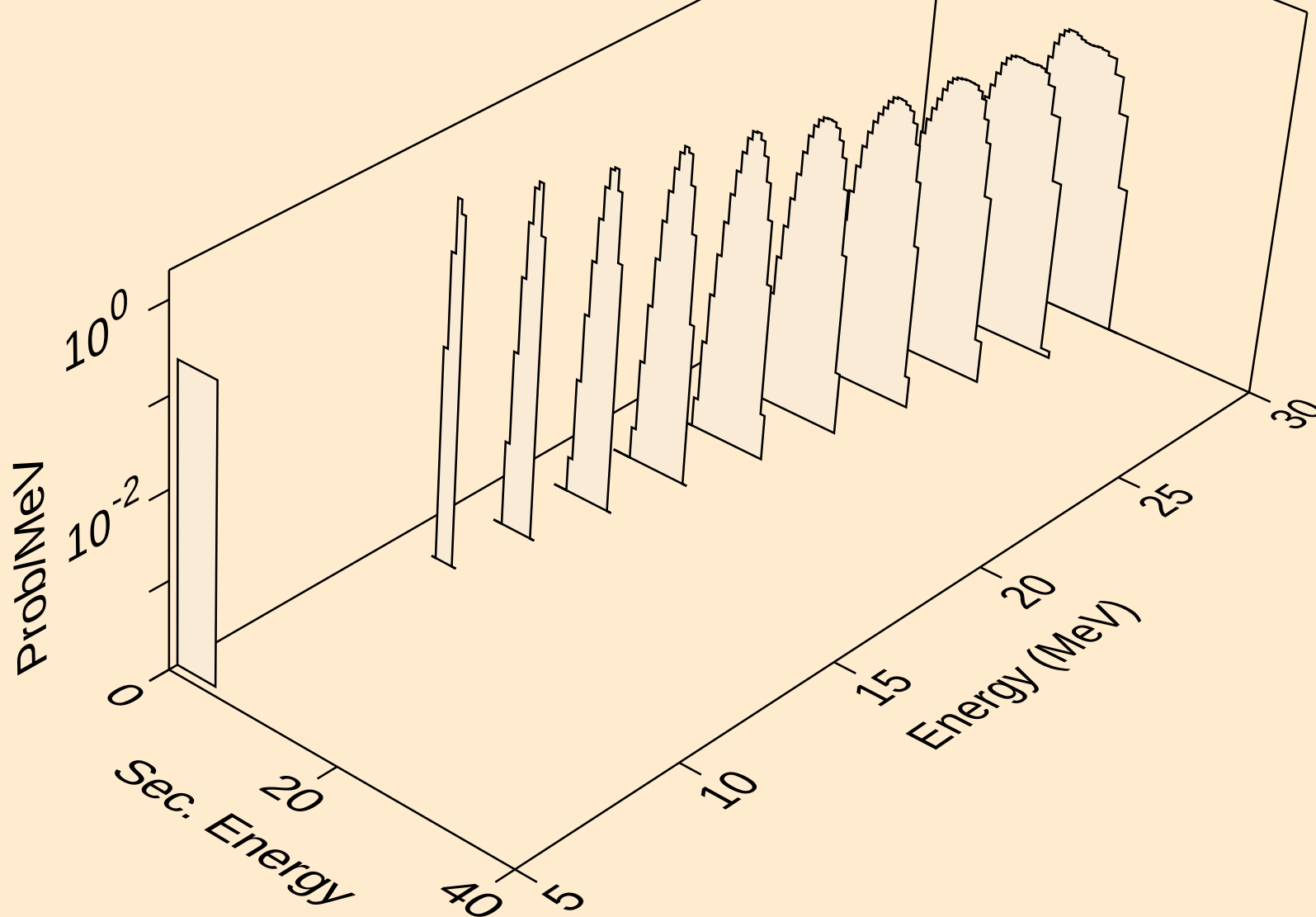
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



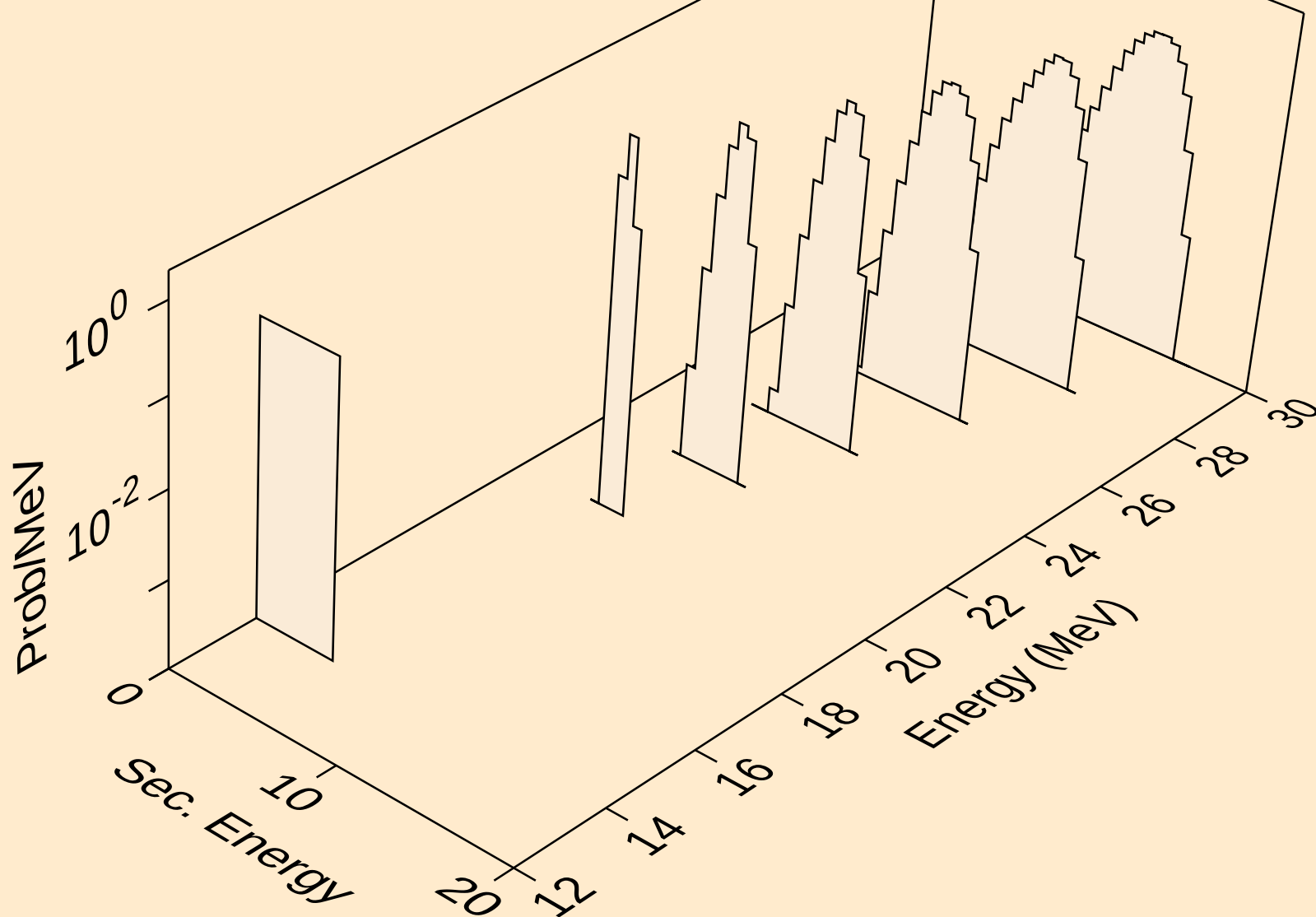
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



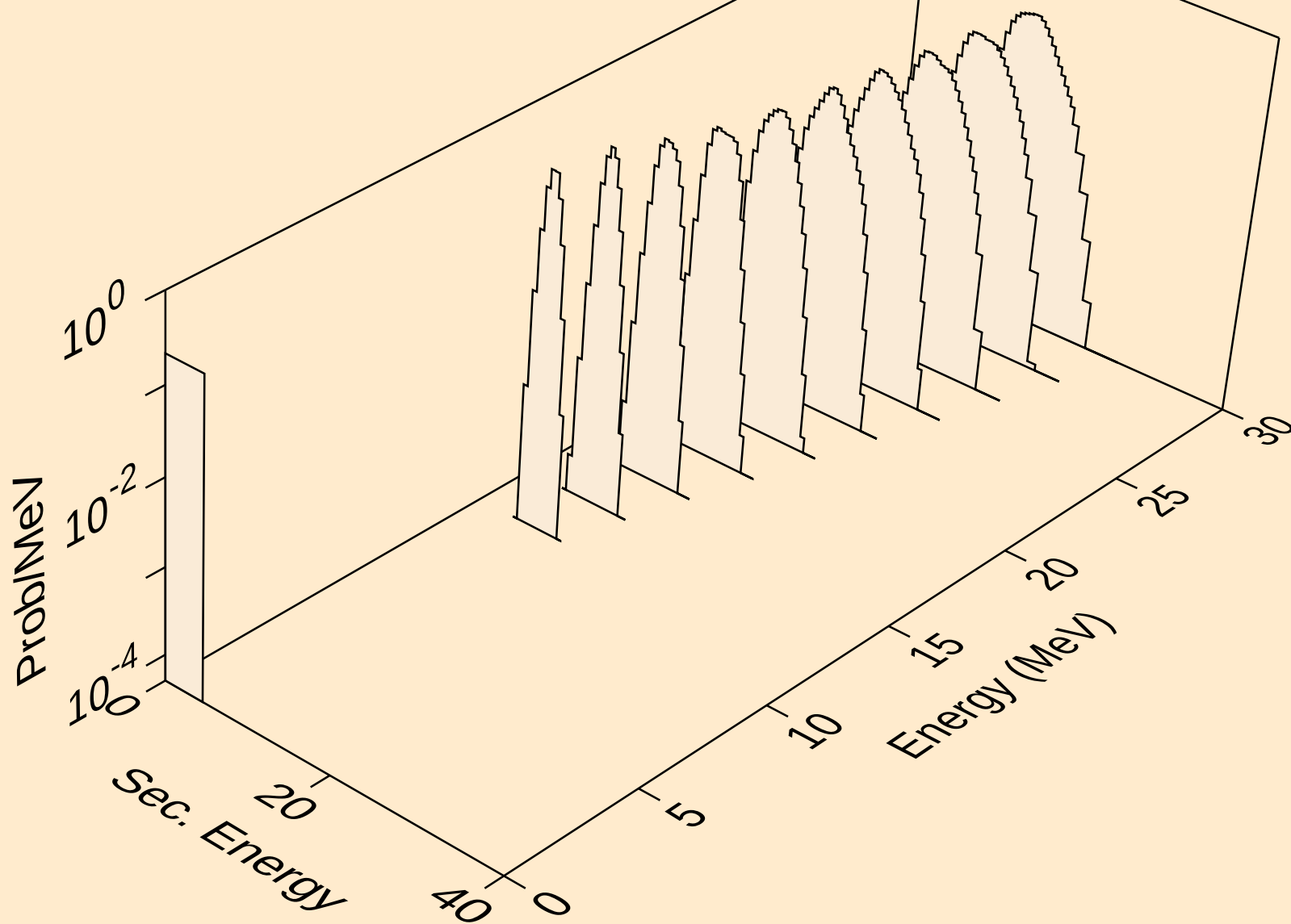
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



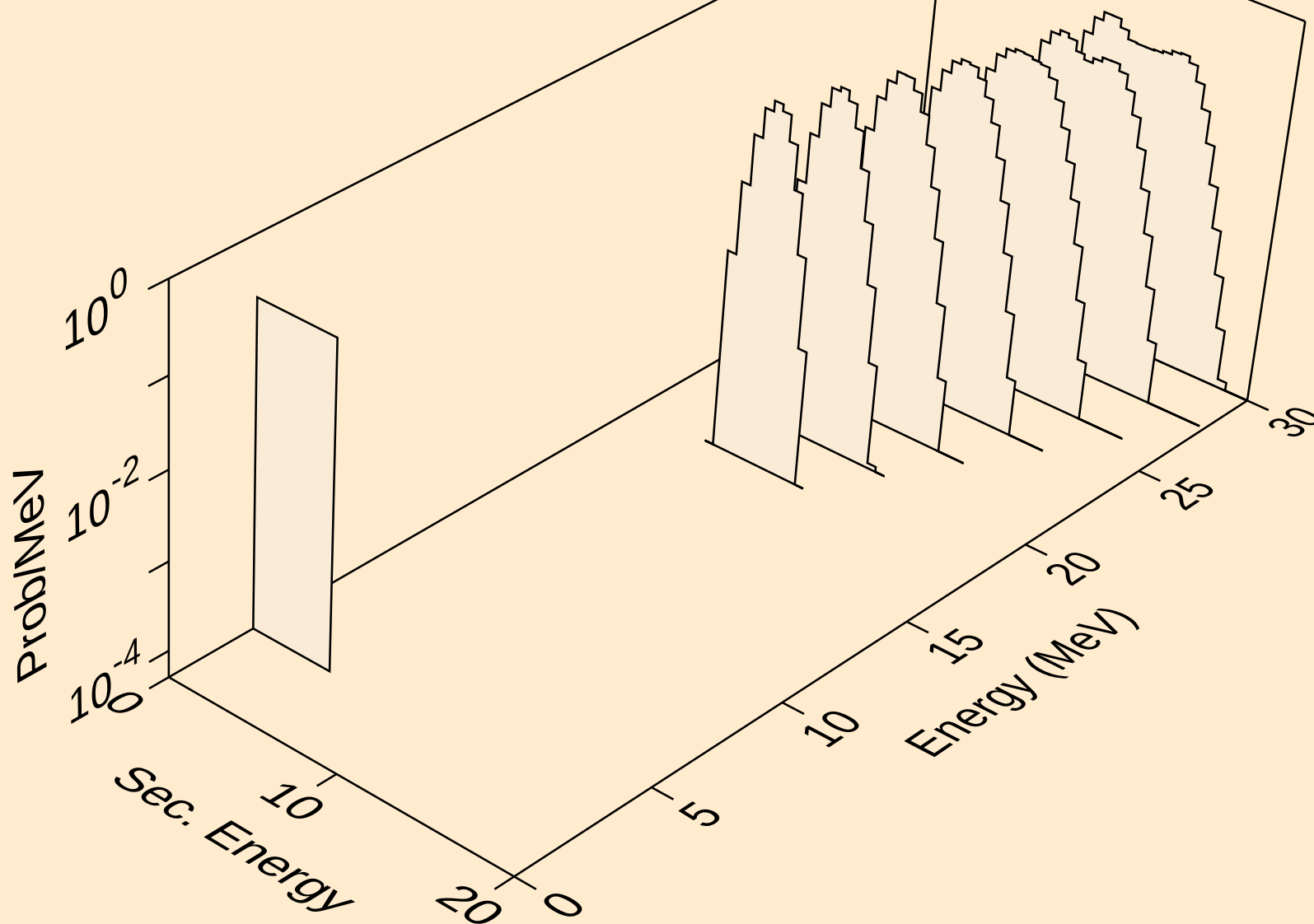
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



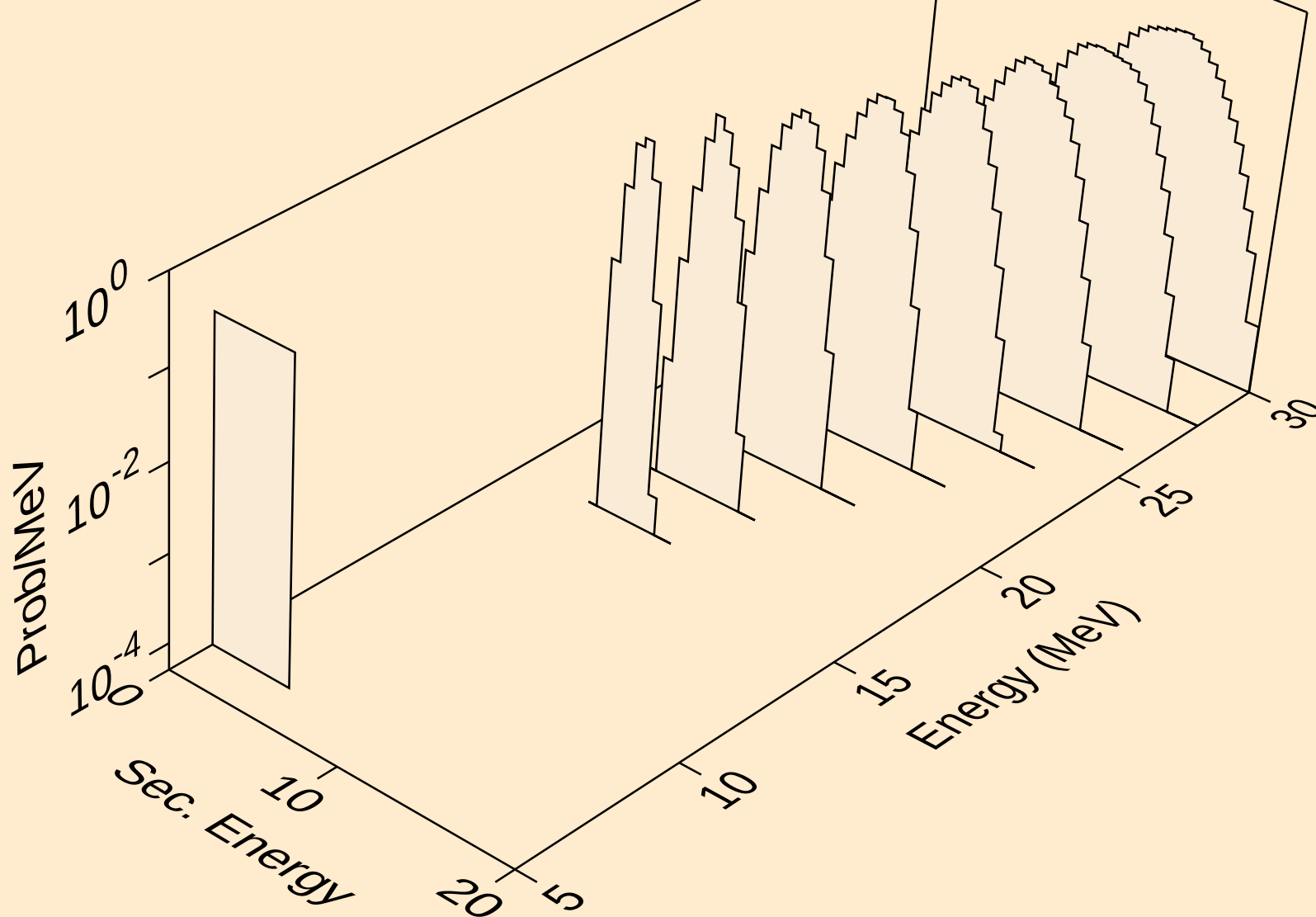
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



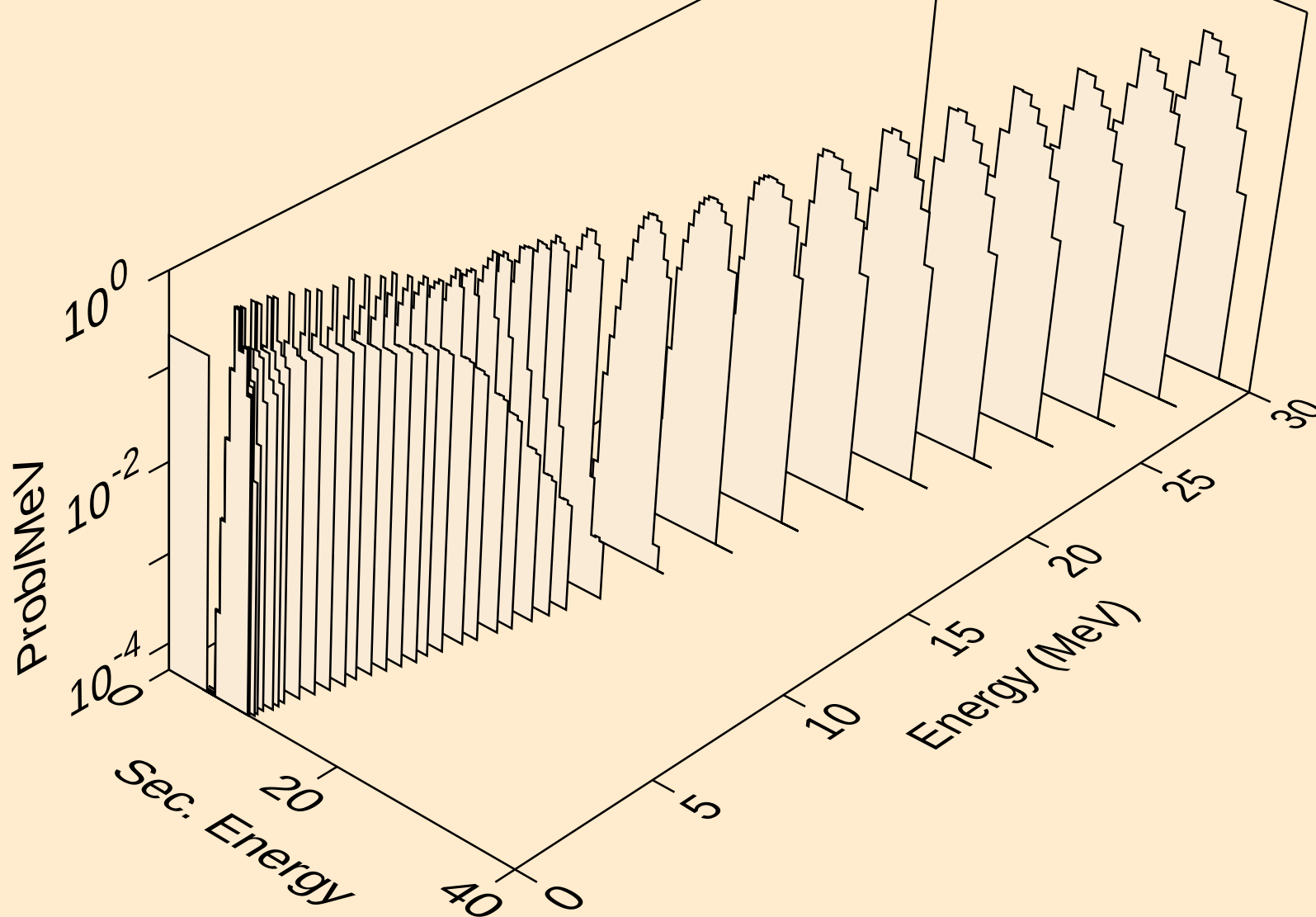
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



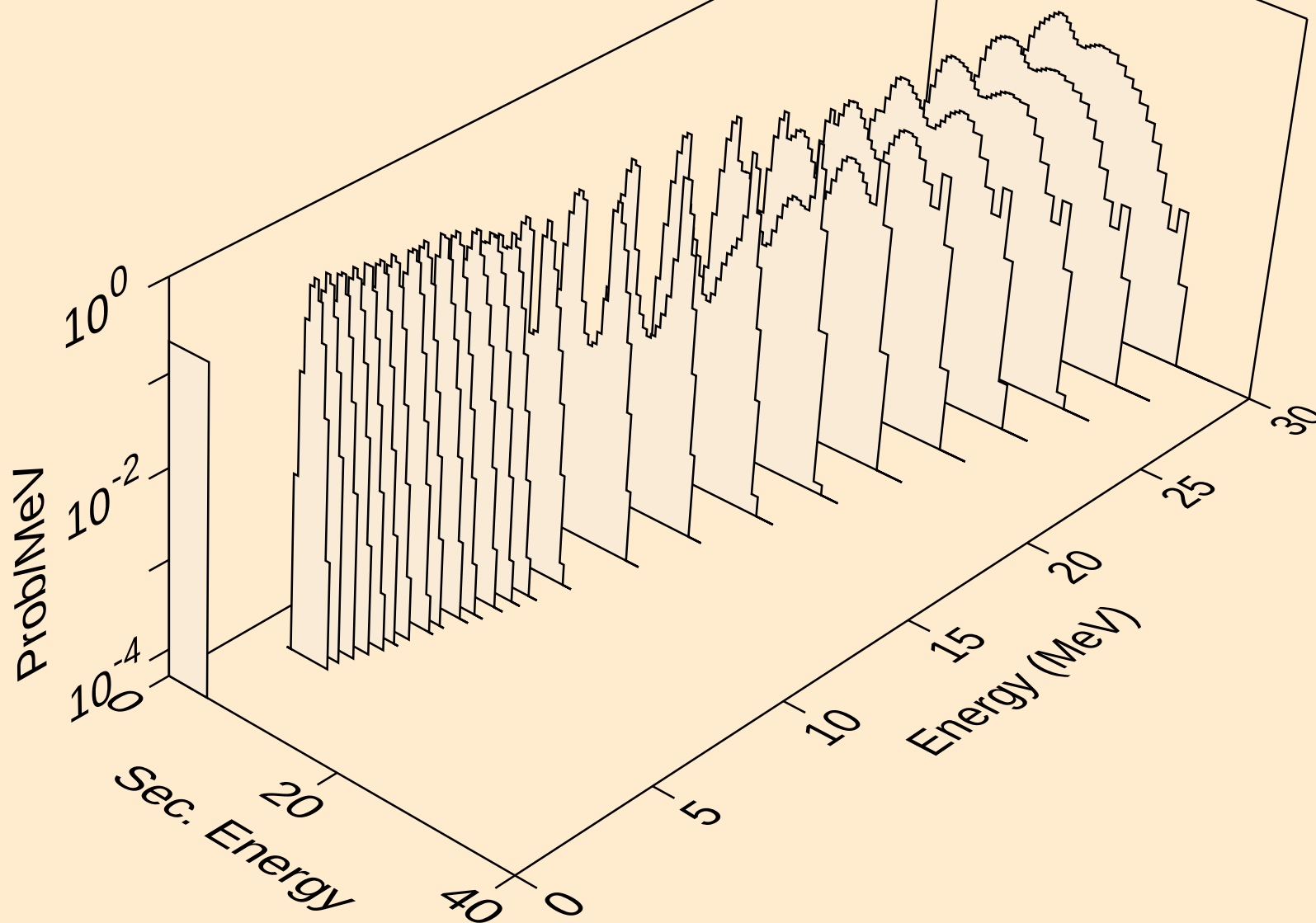
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



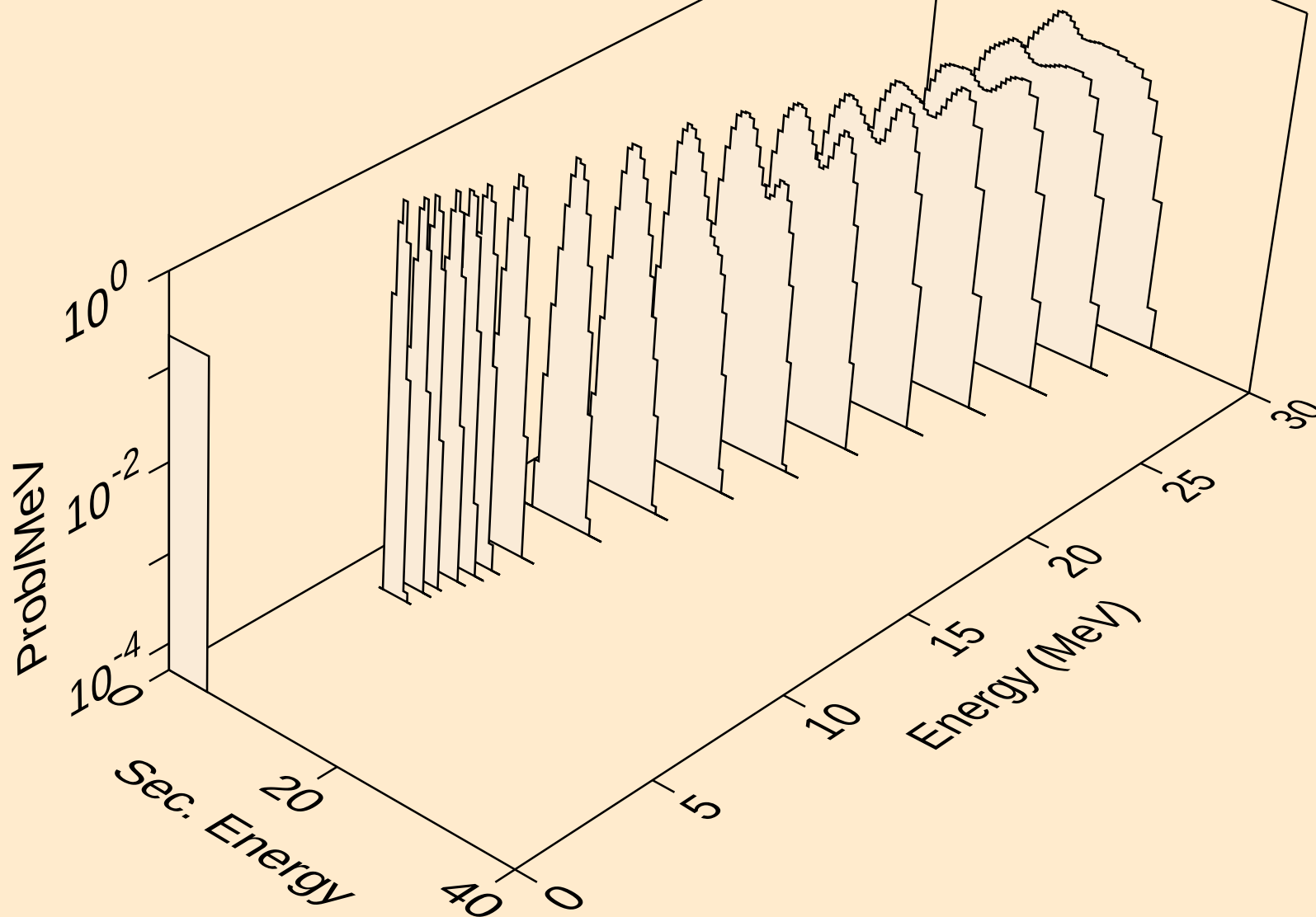
DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,p)



DY157 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

