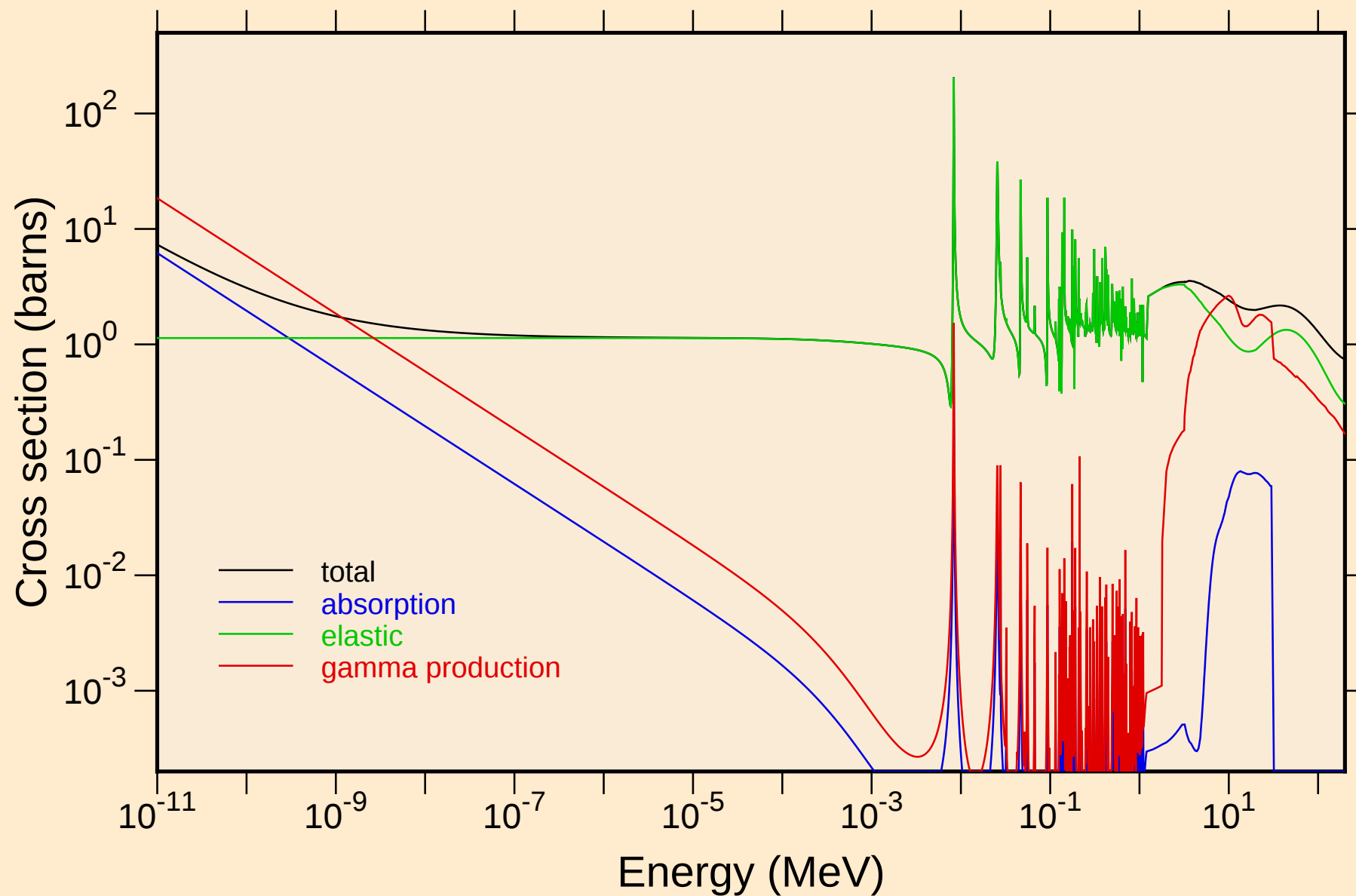
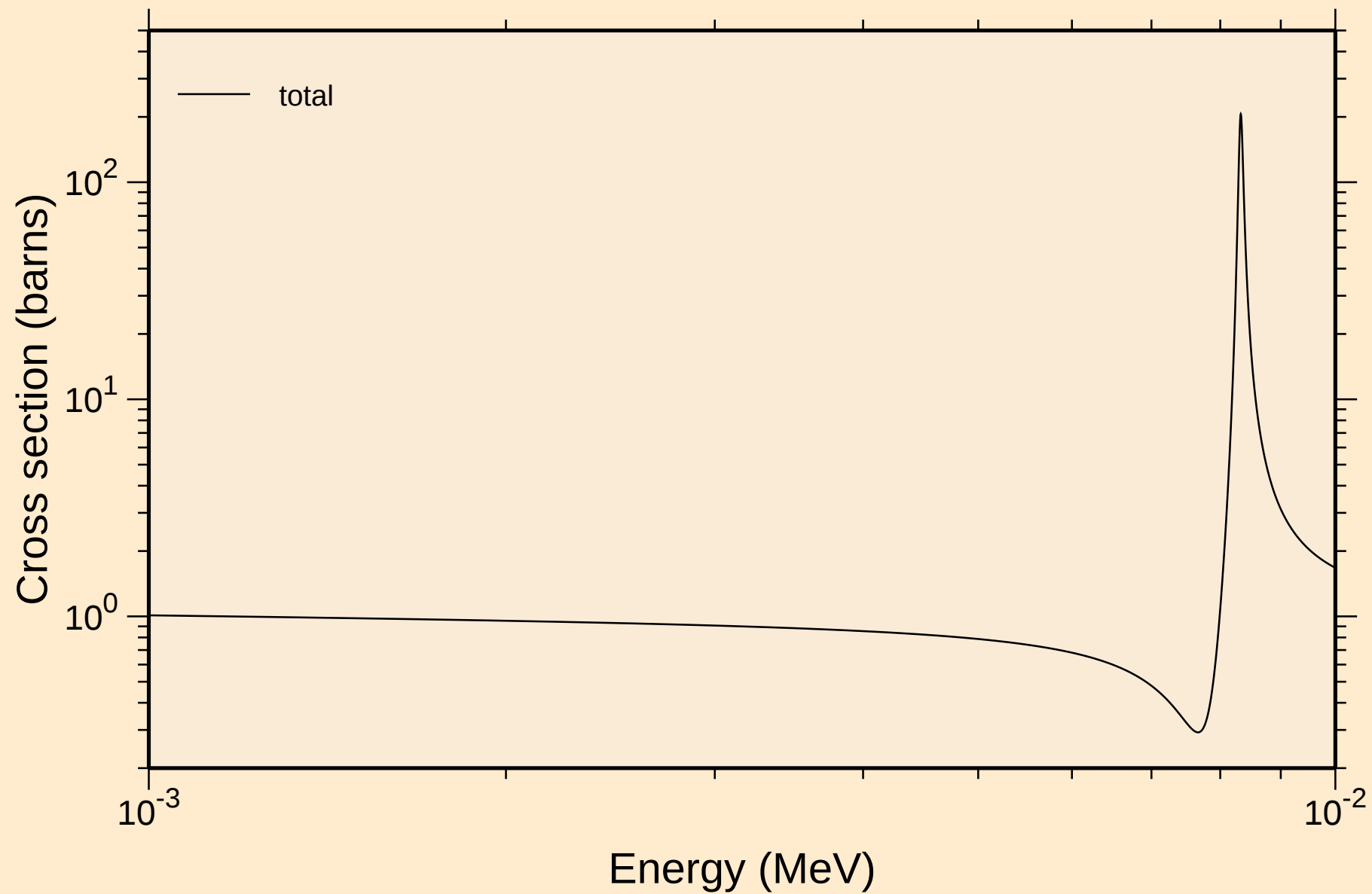


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

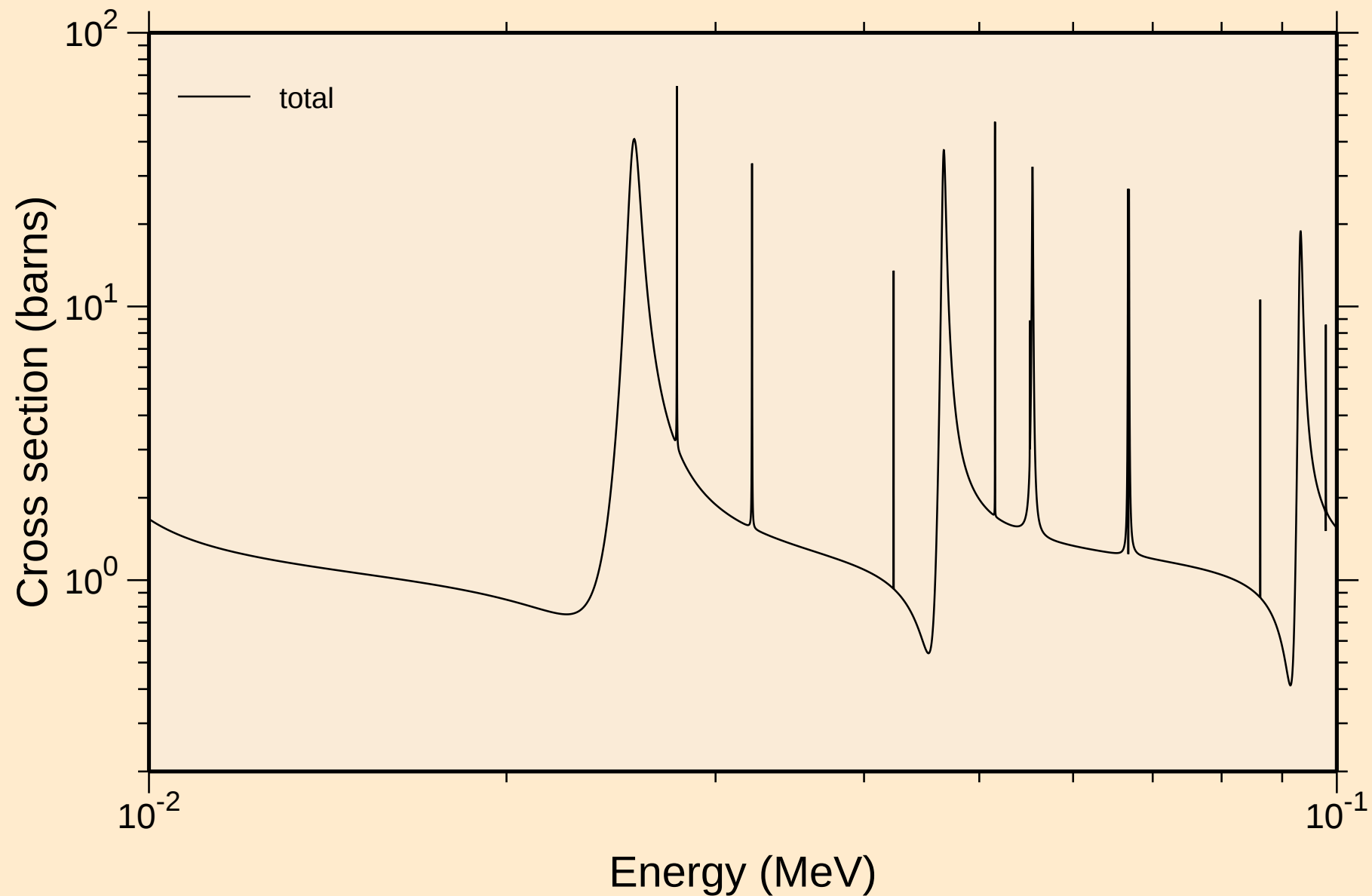
Principal cross sections



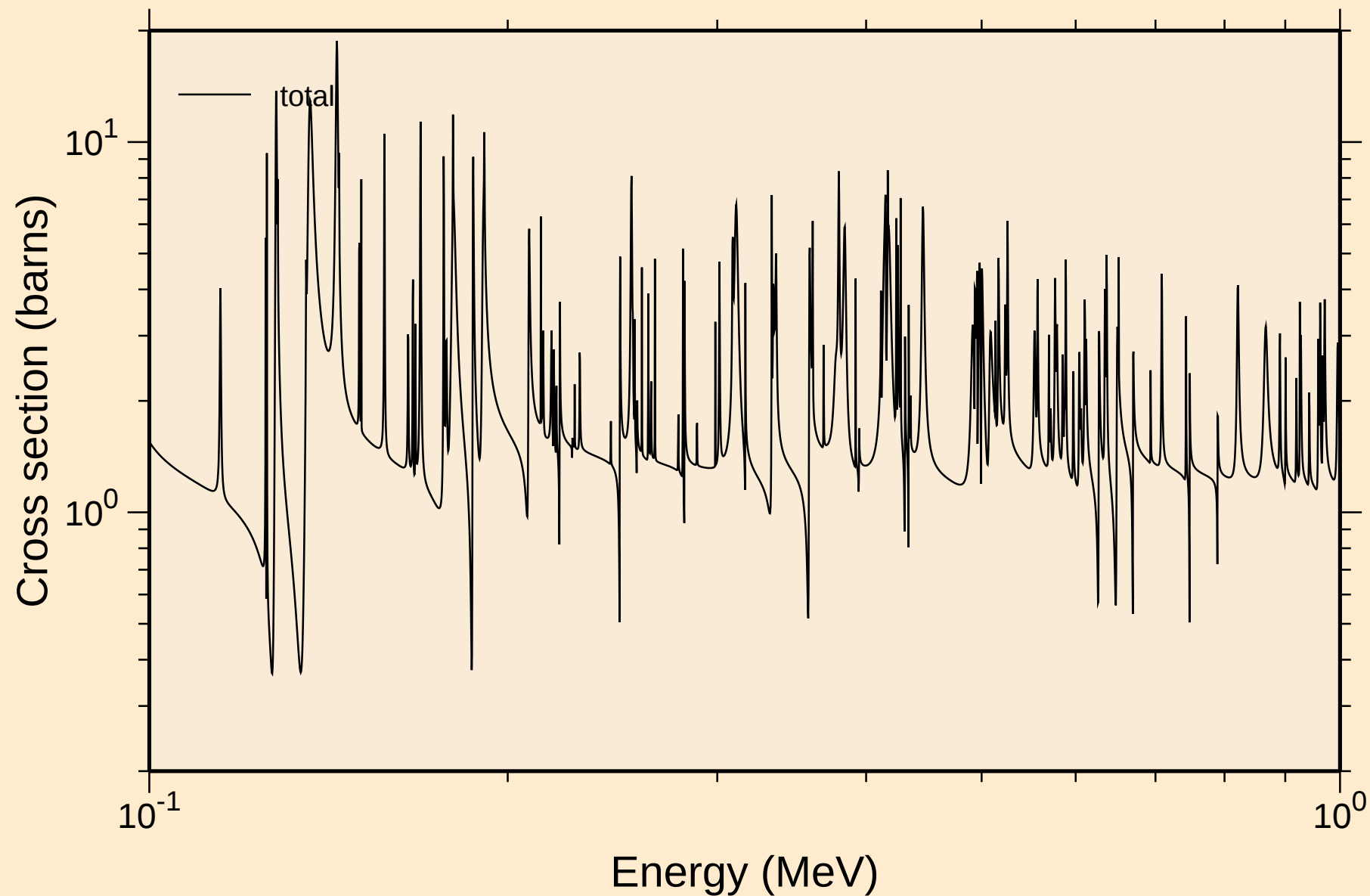
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



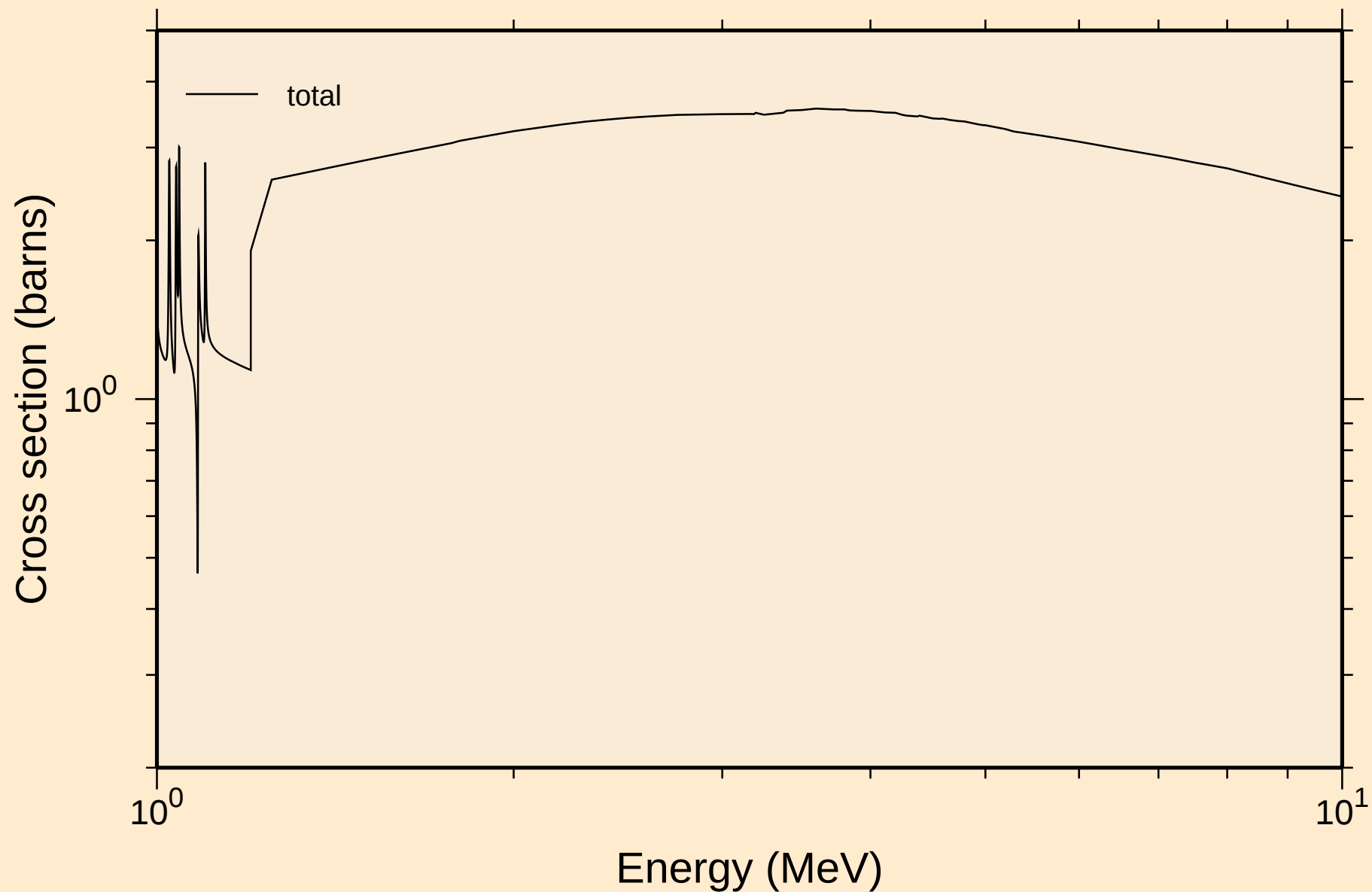
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



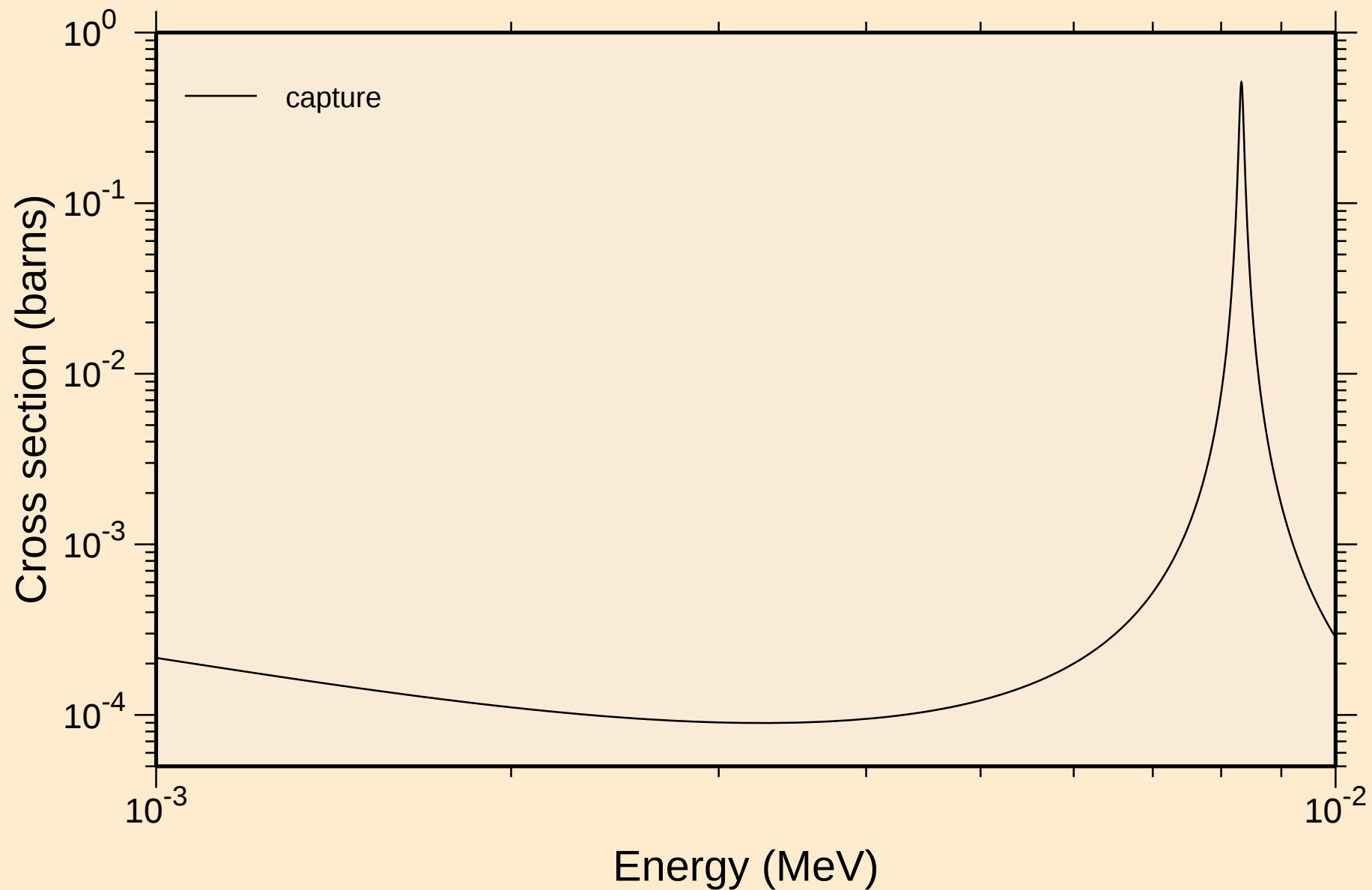
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



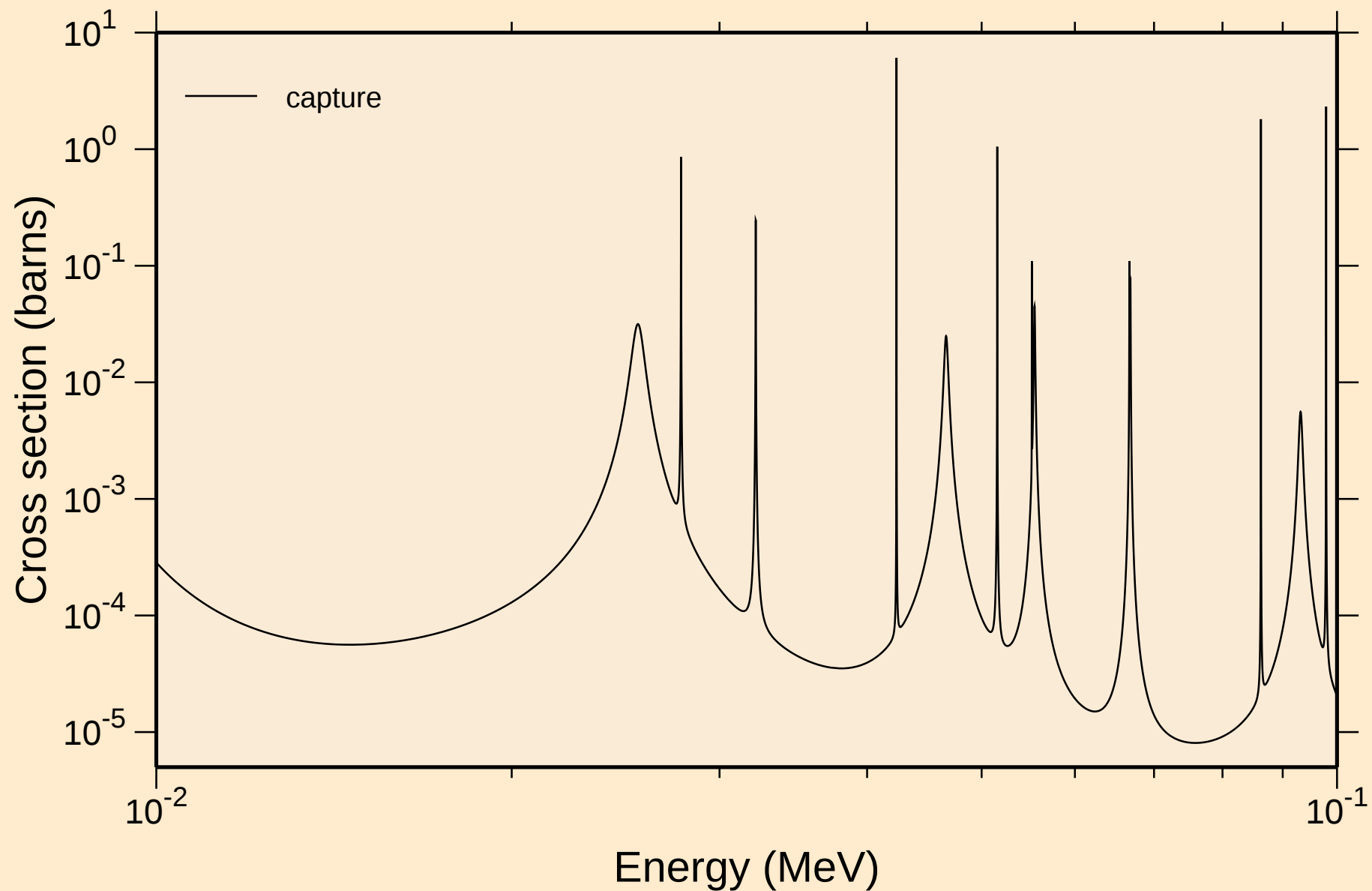
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



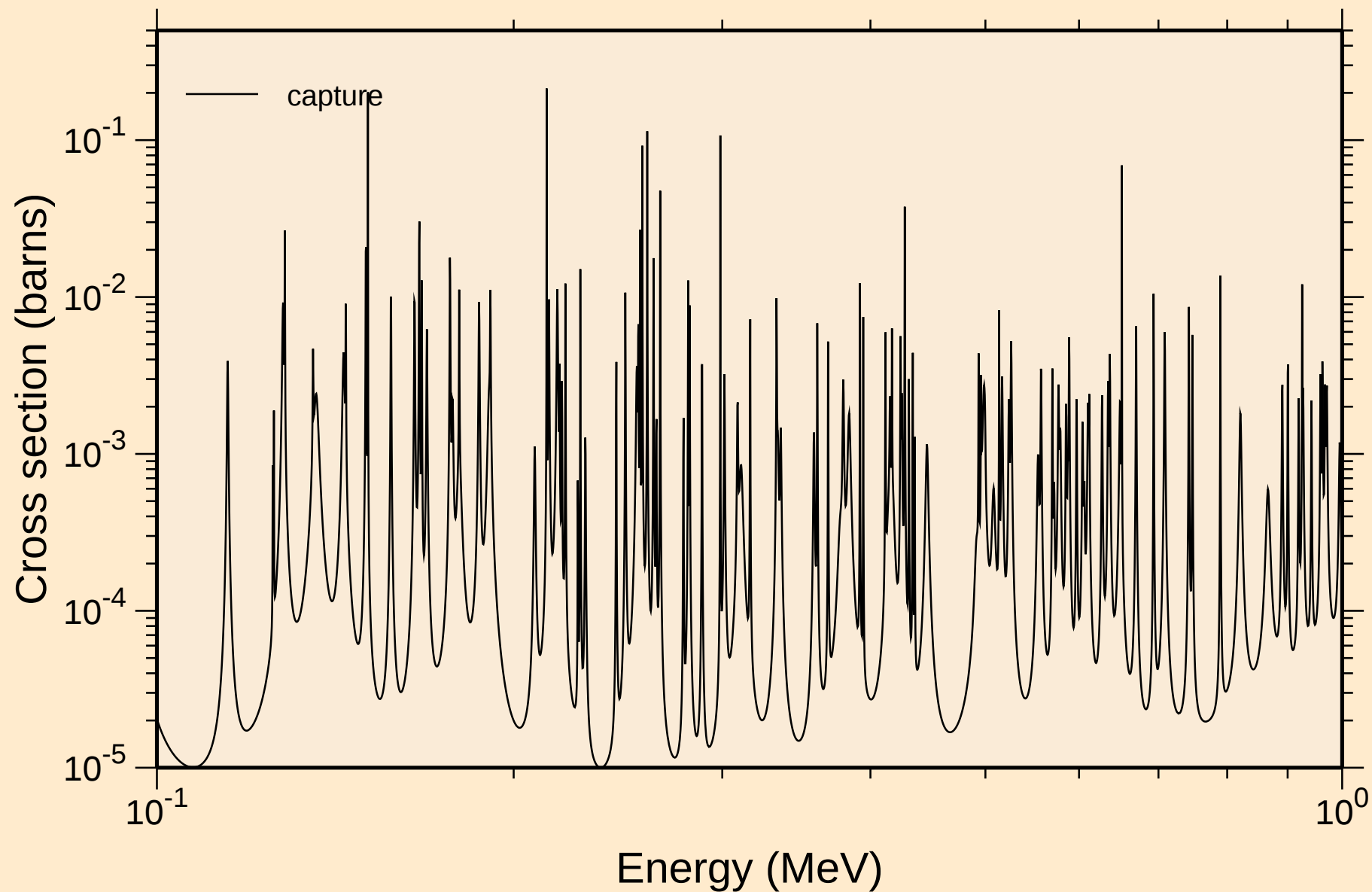
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



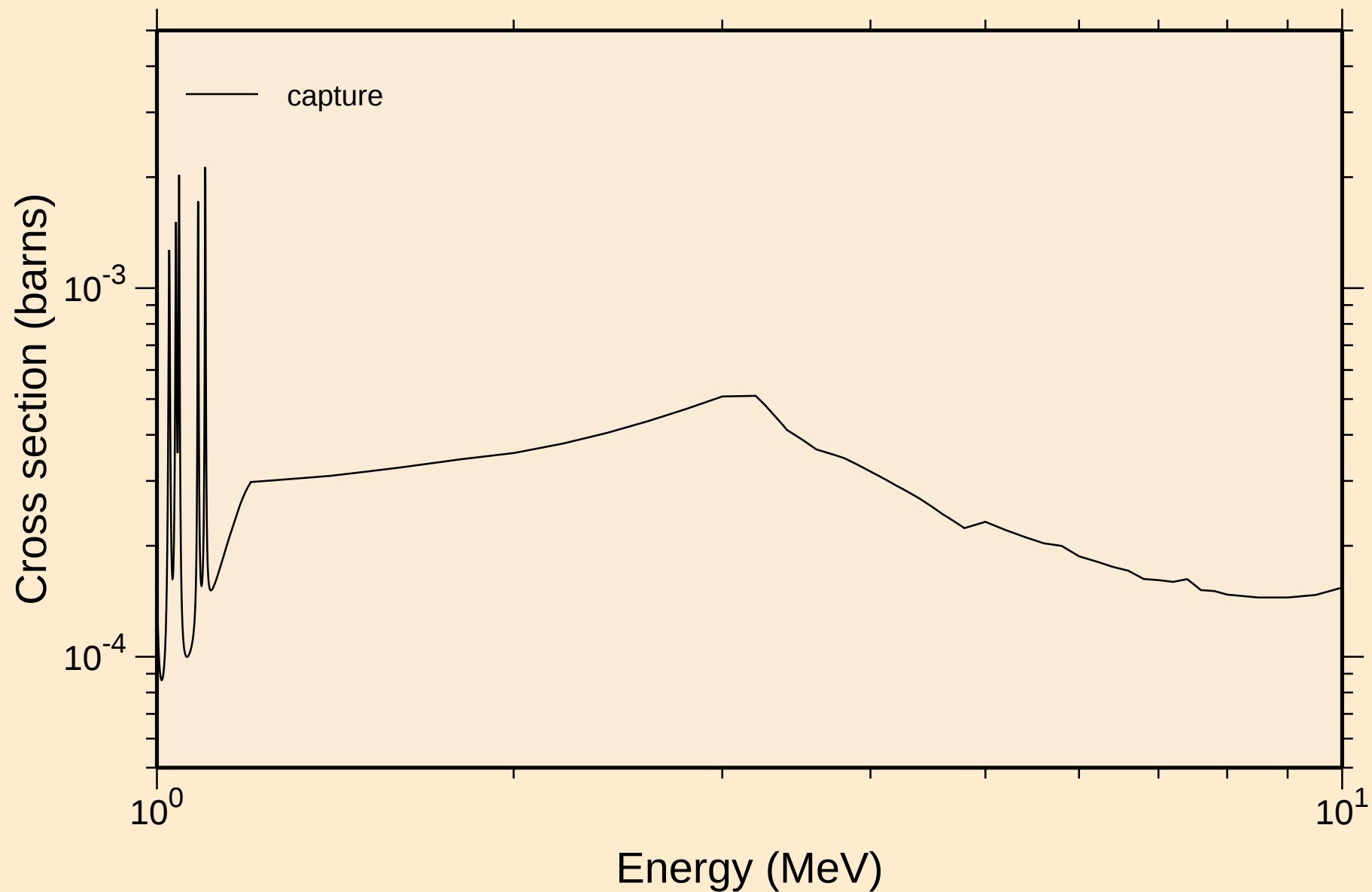
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

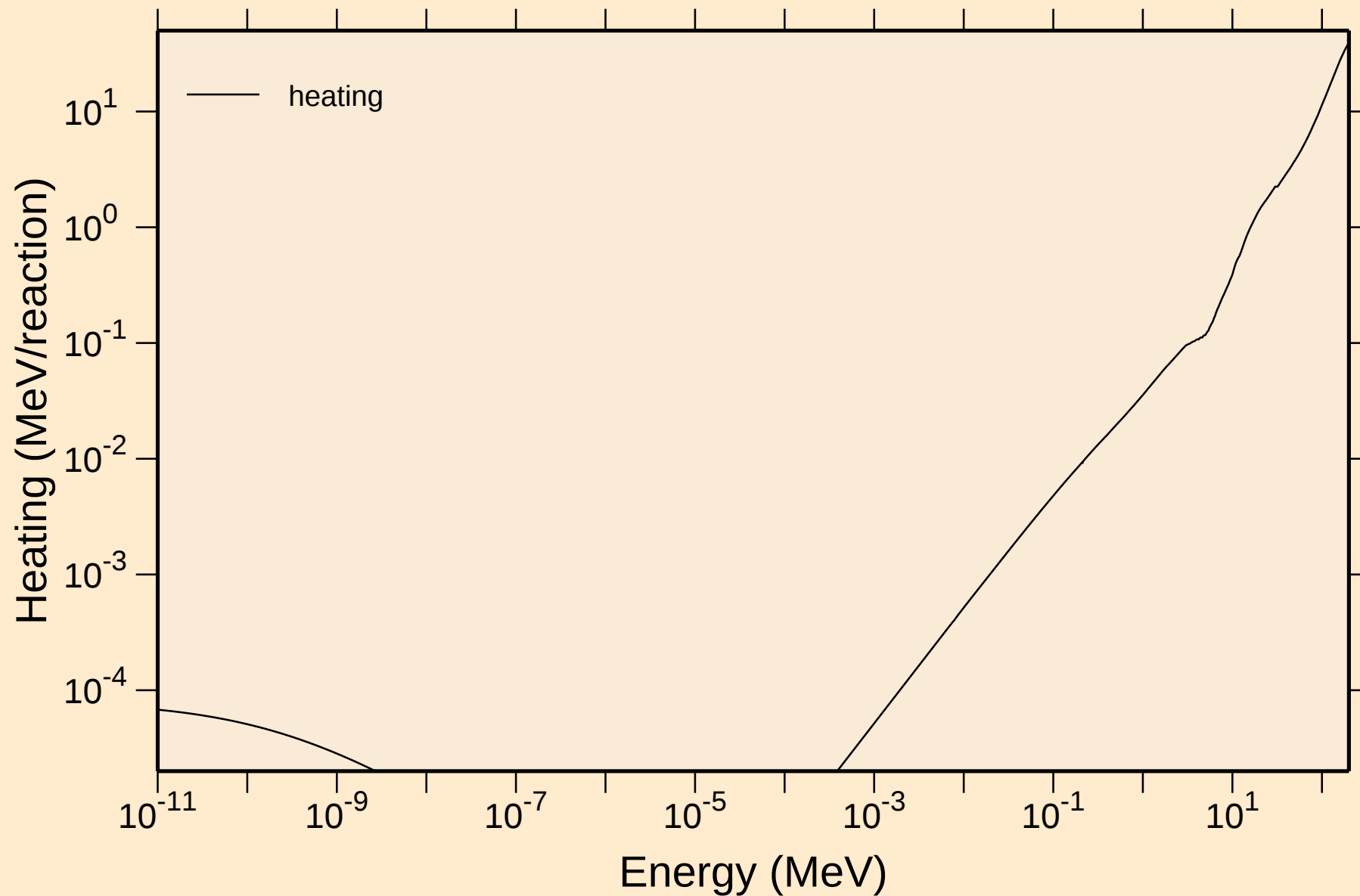


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



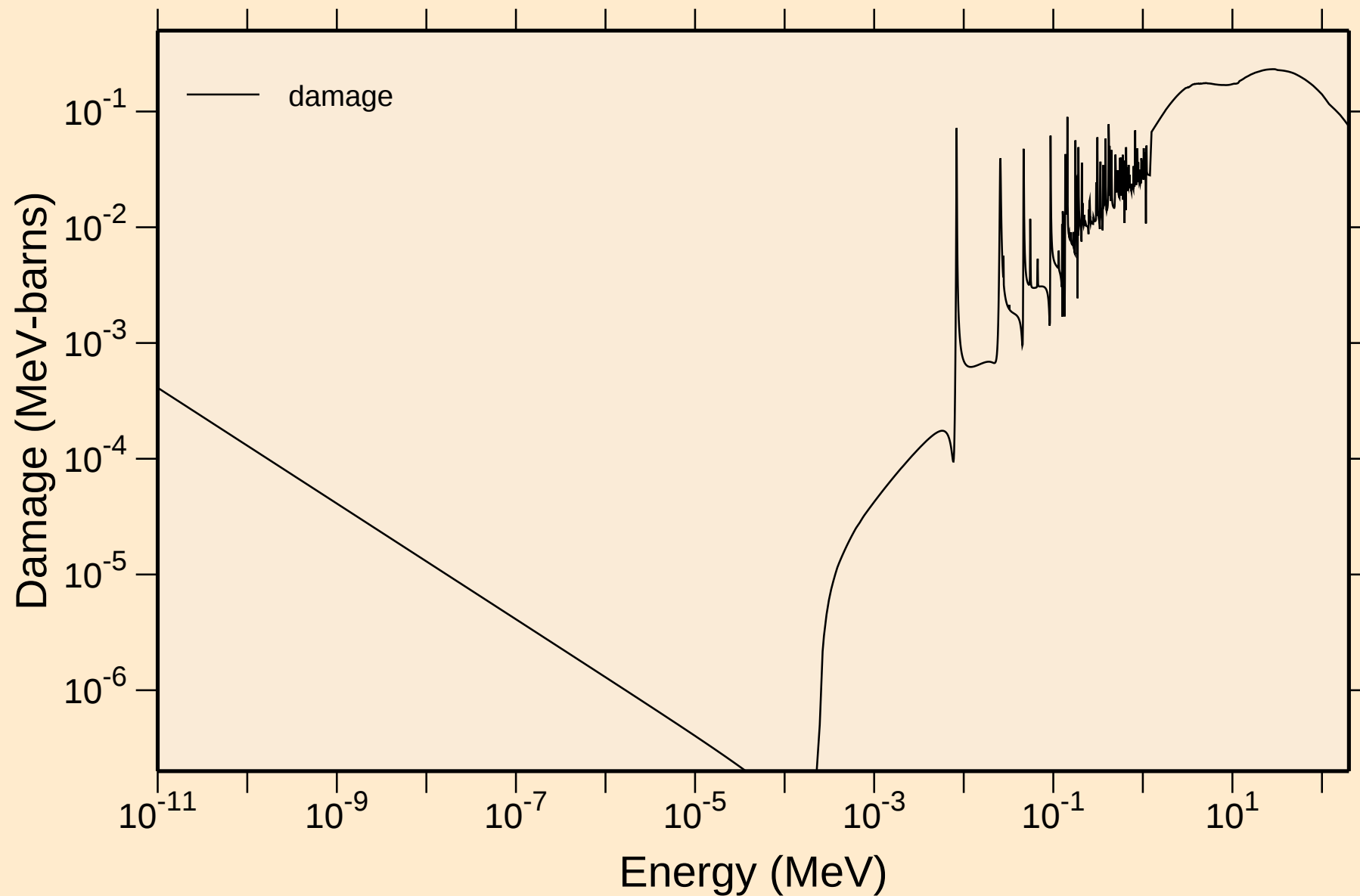
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



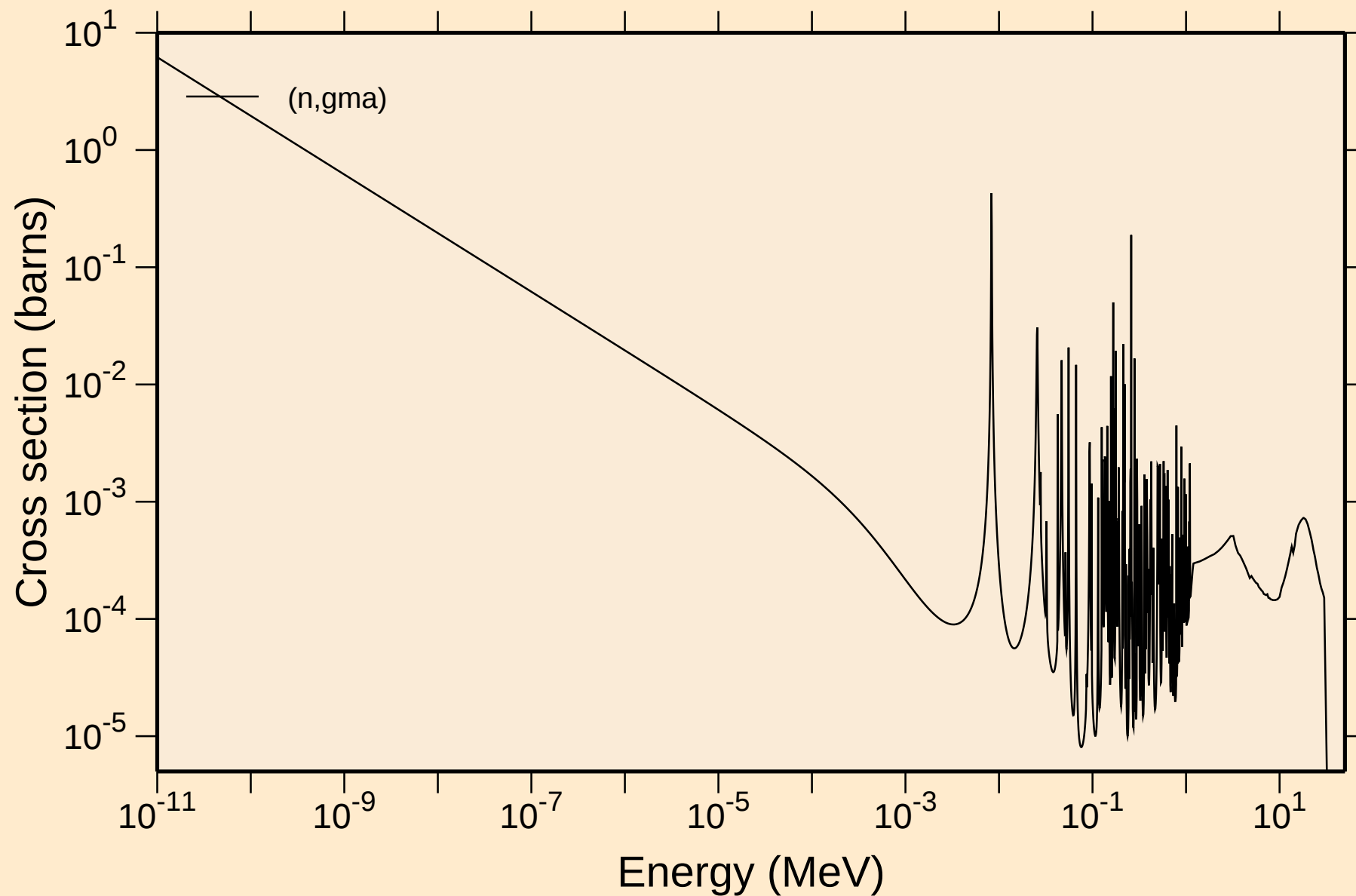
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



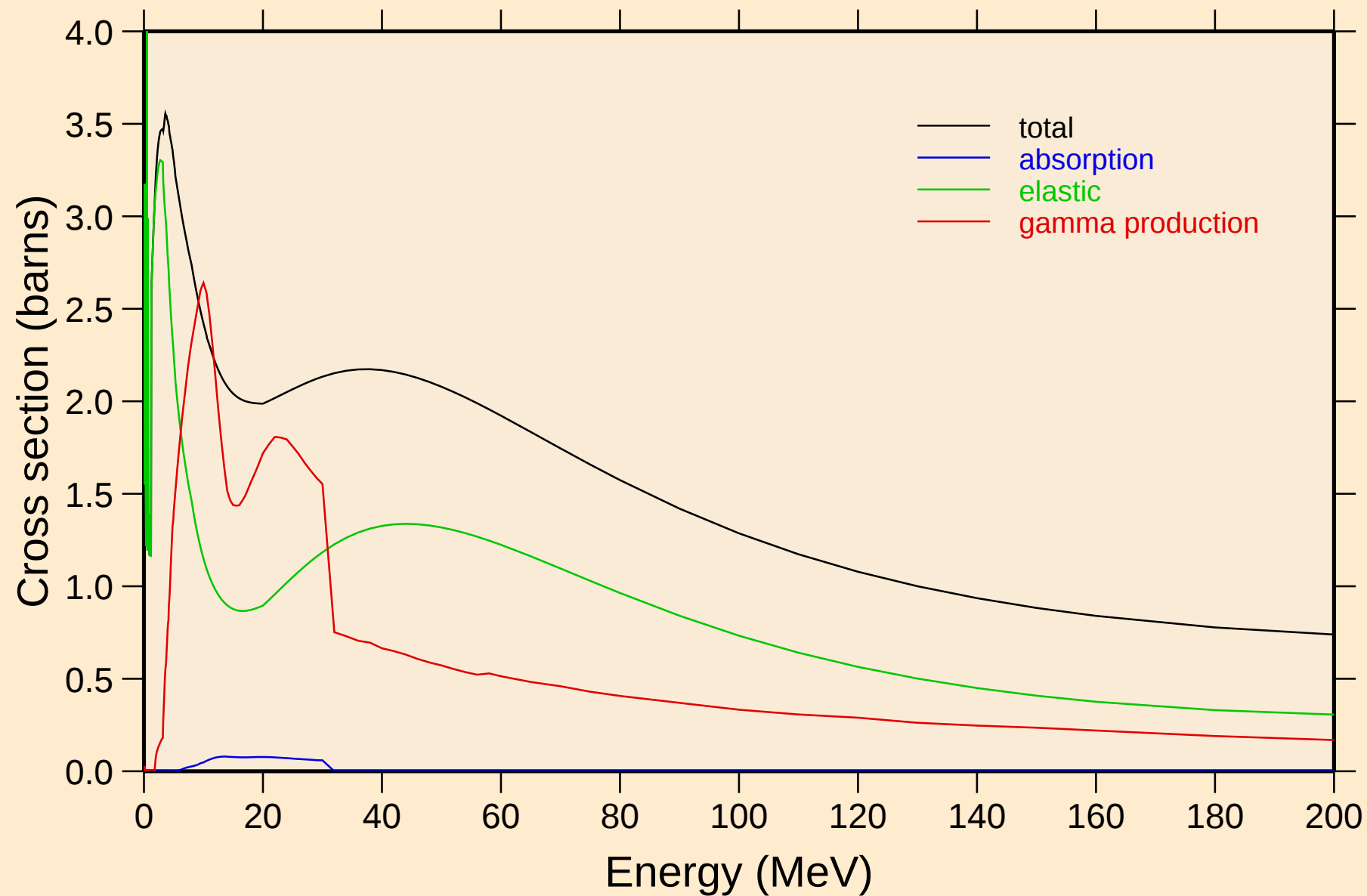
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



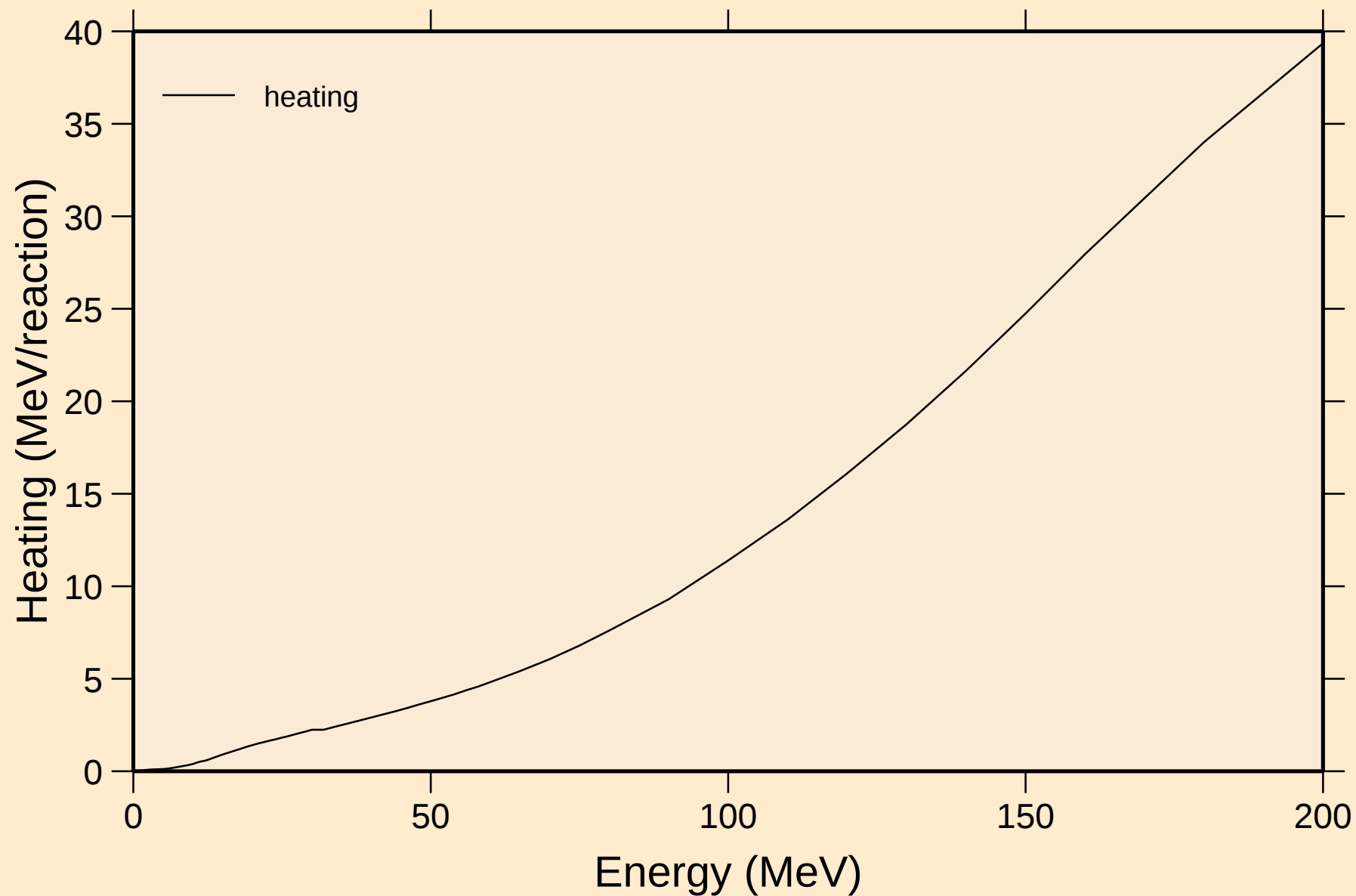
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



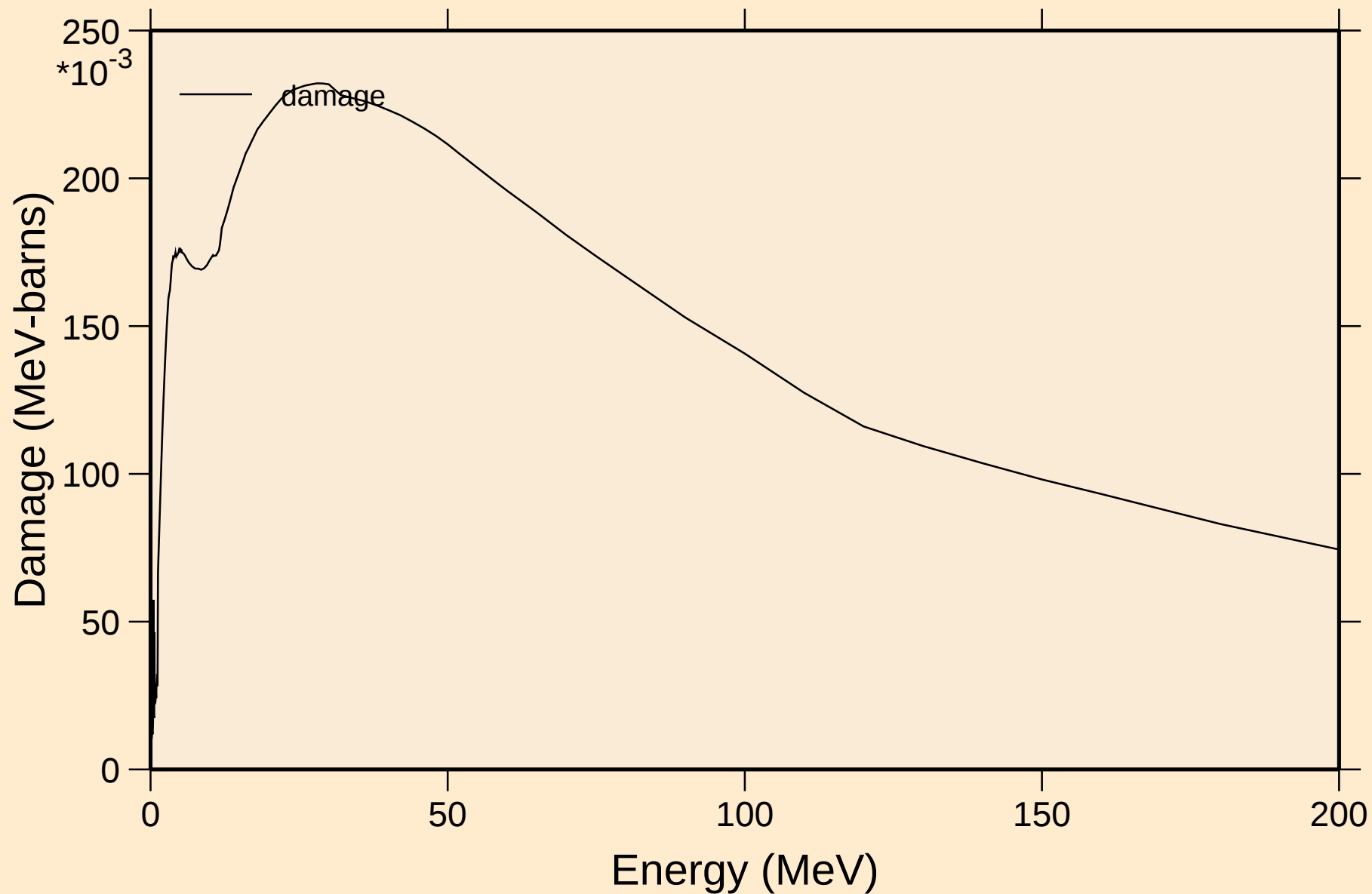
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

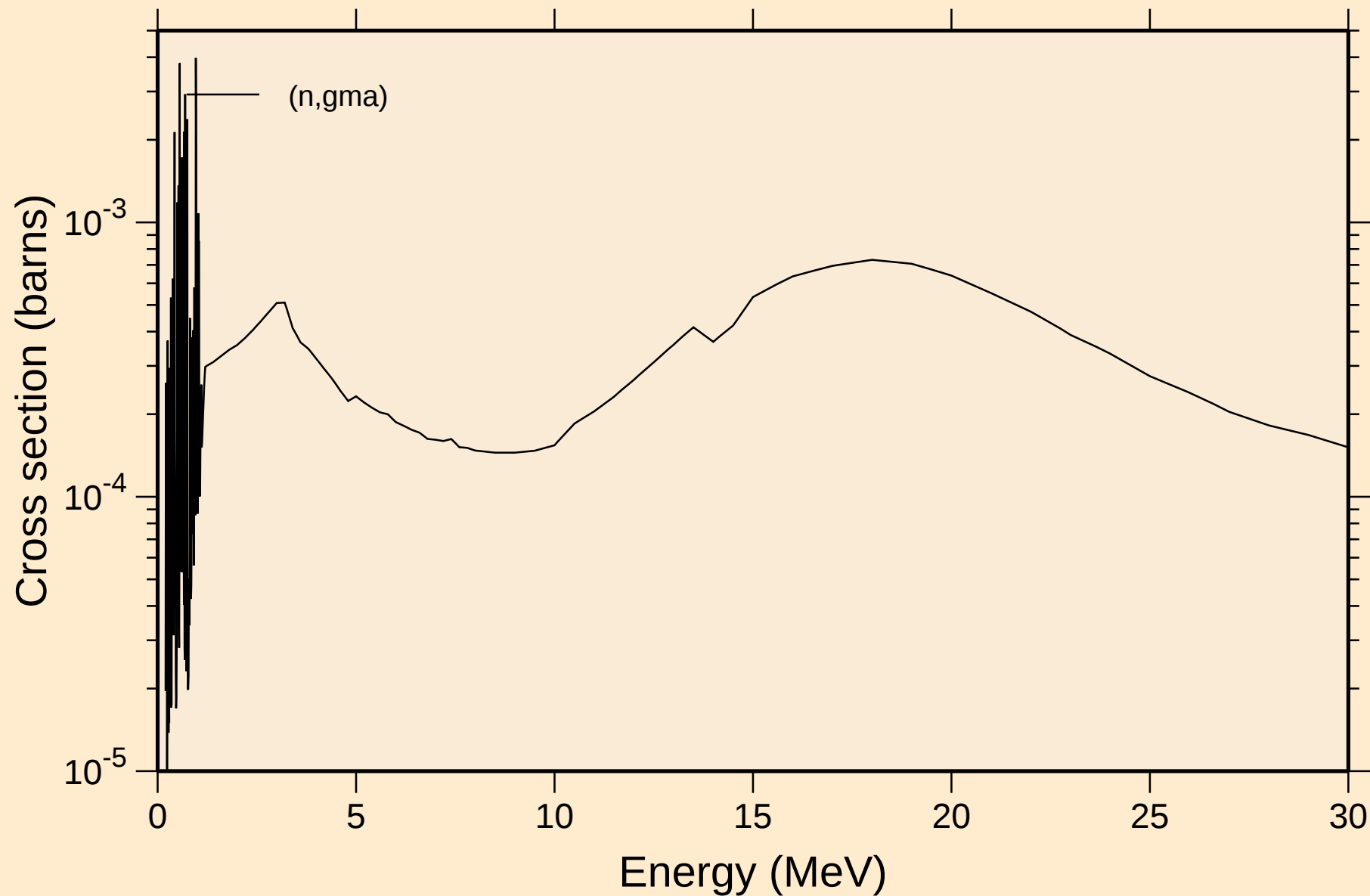


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

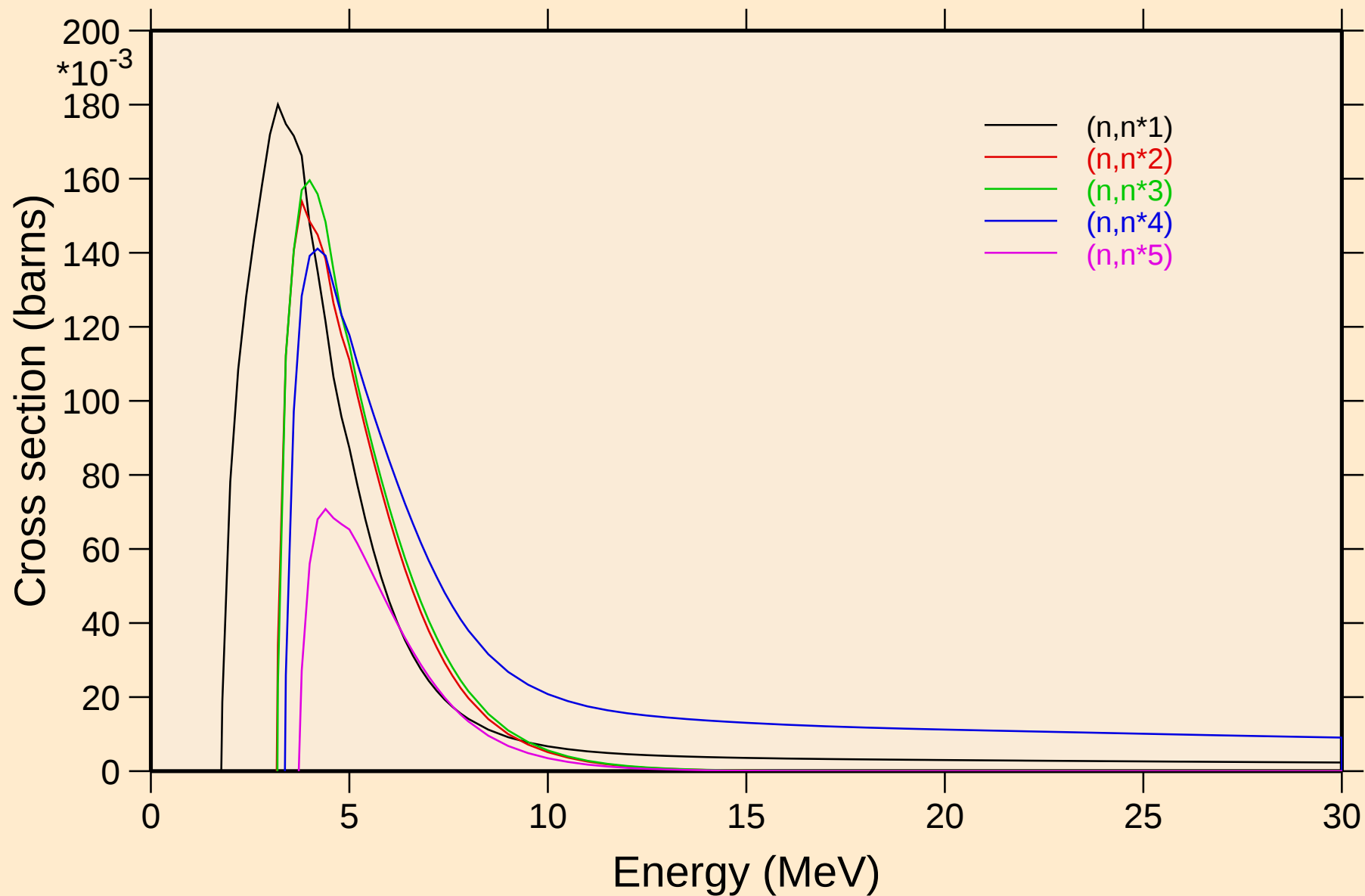
Damage



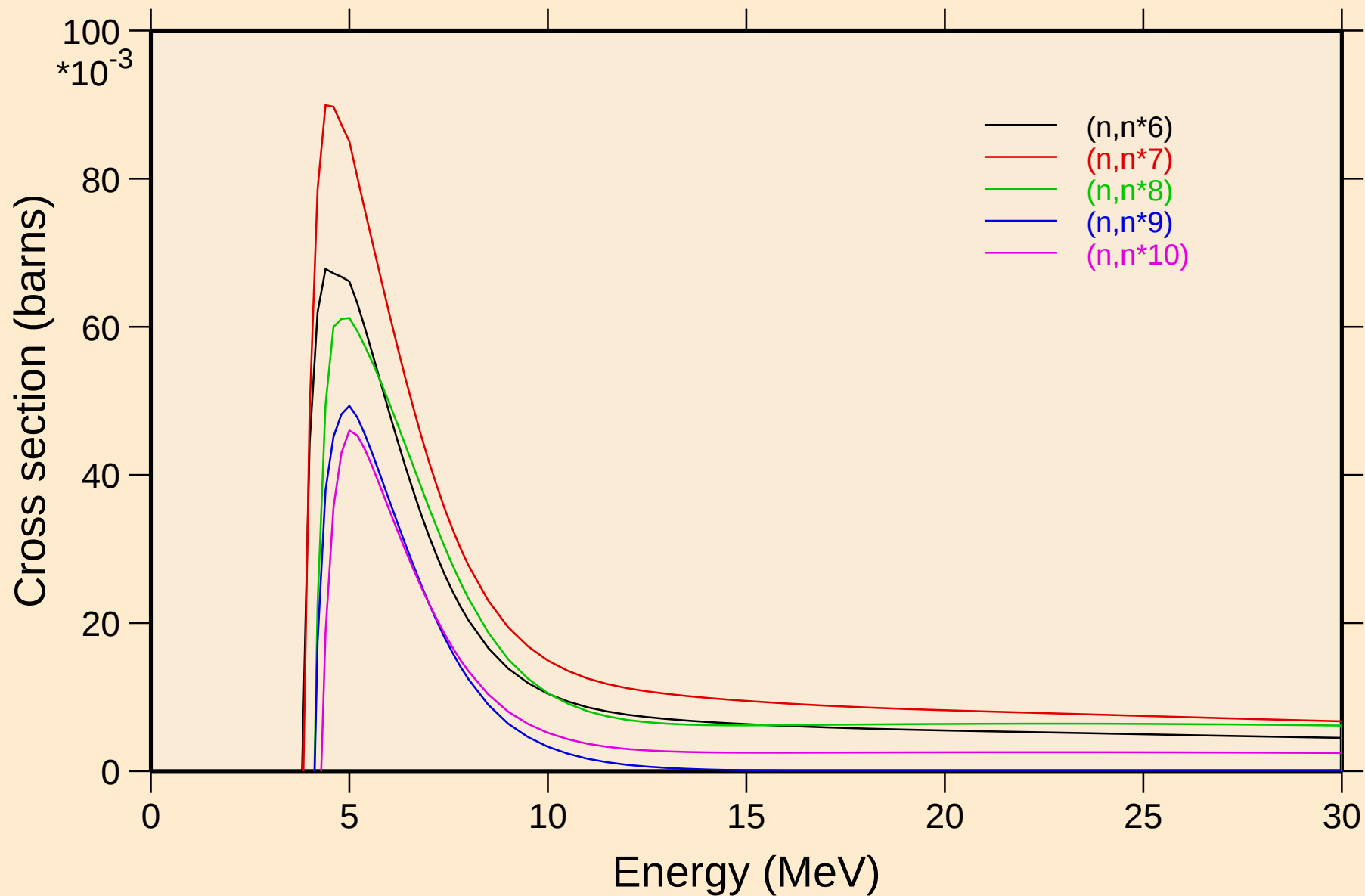
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

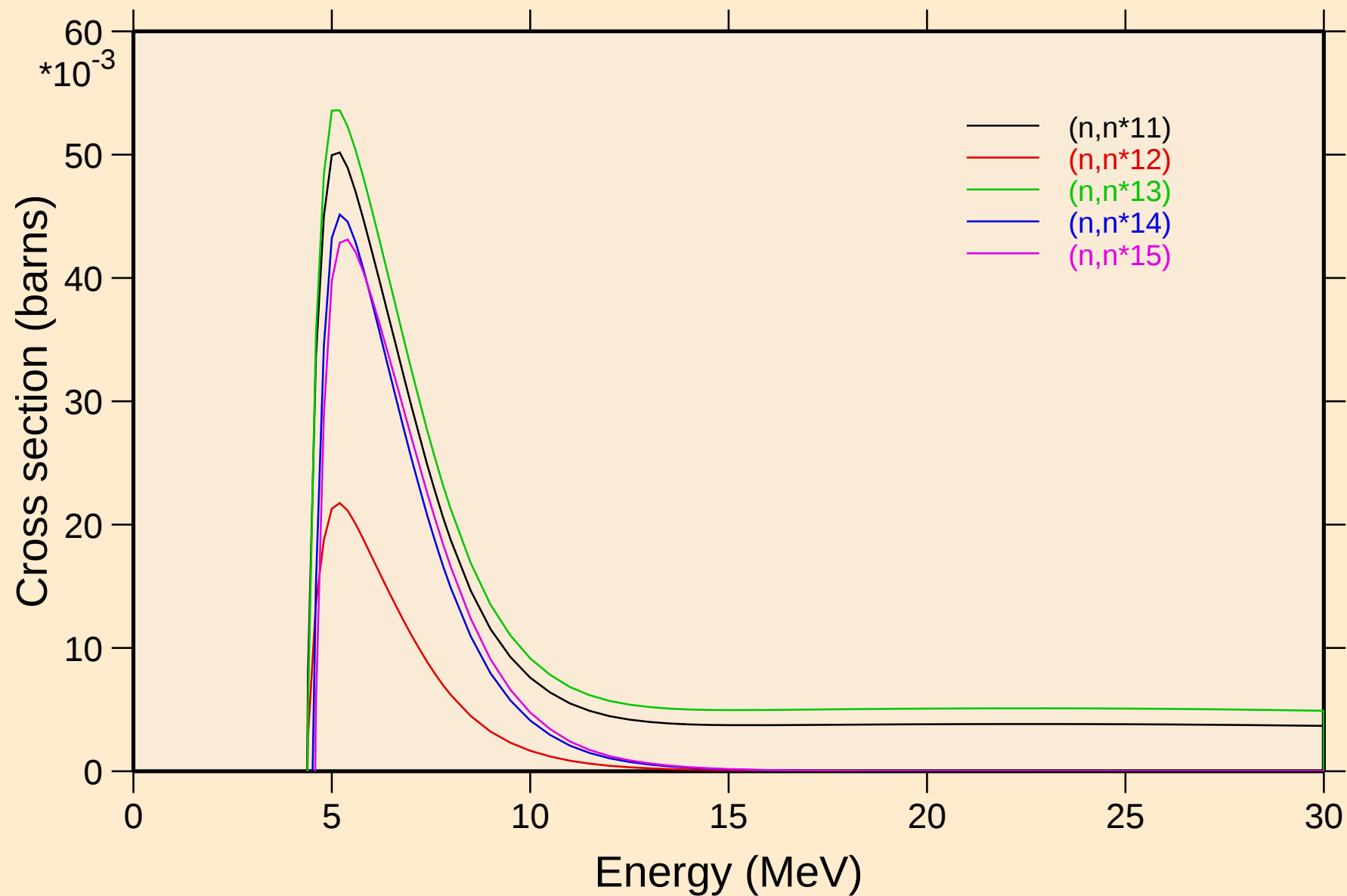


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



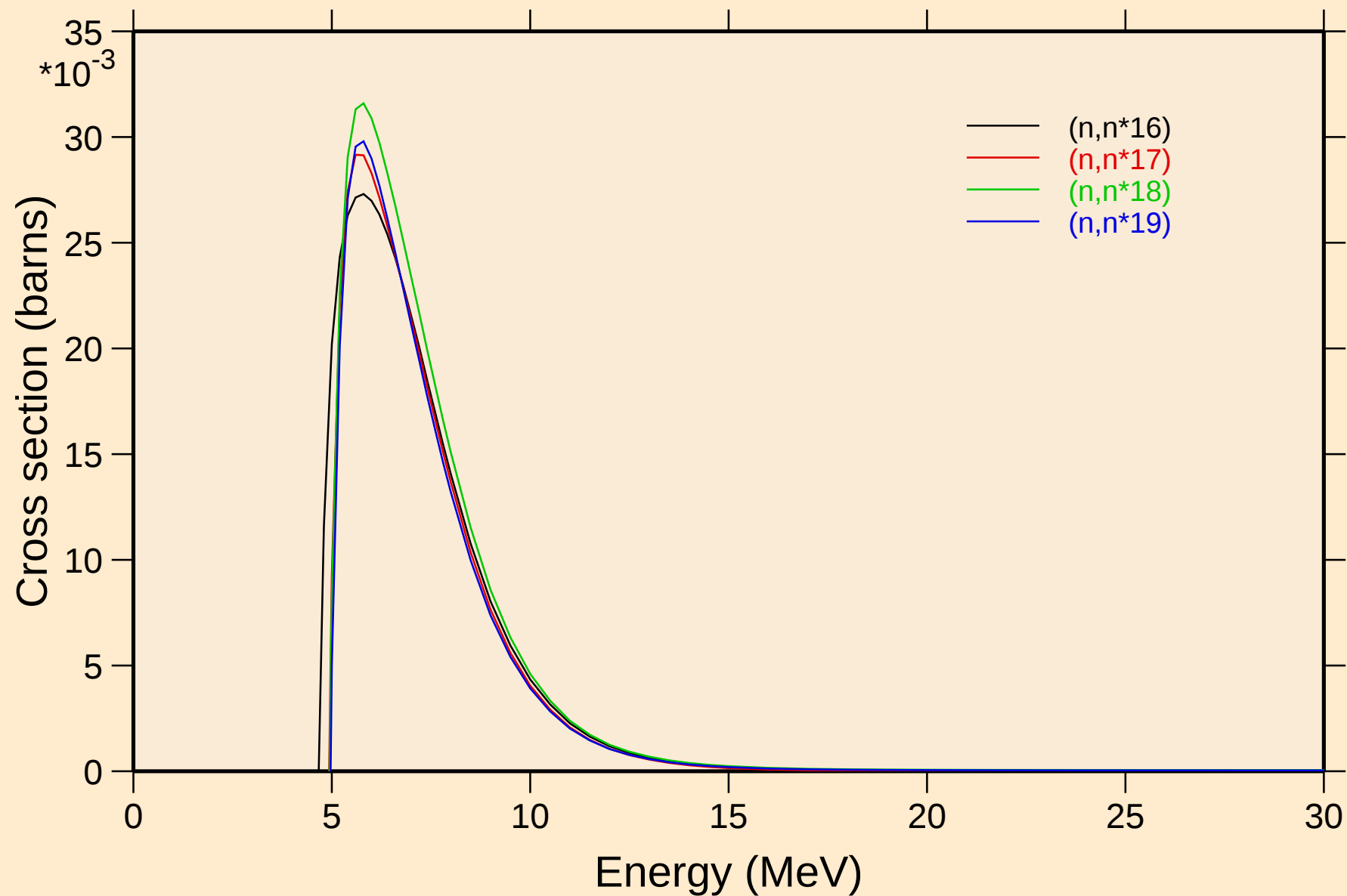
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



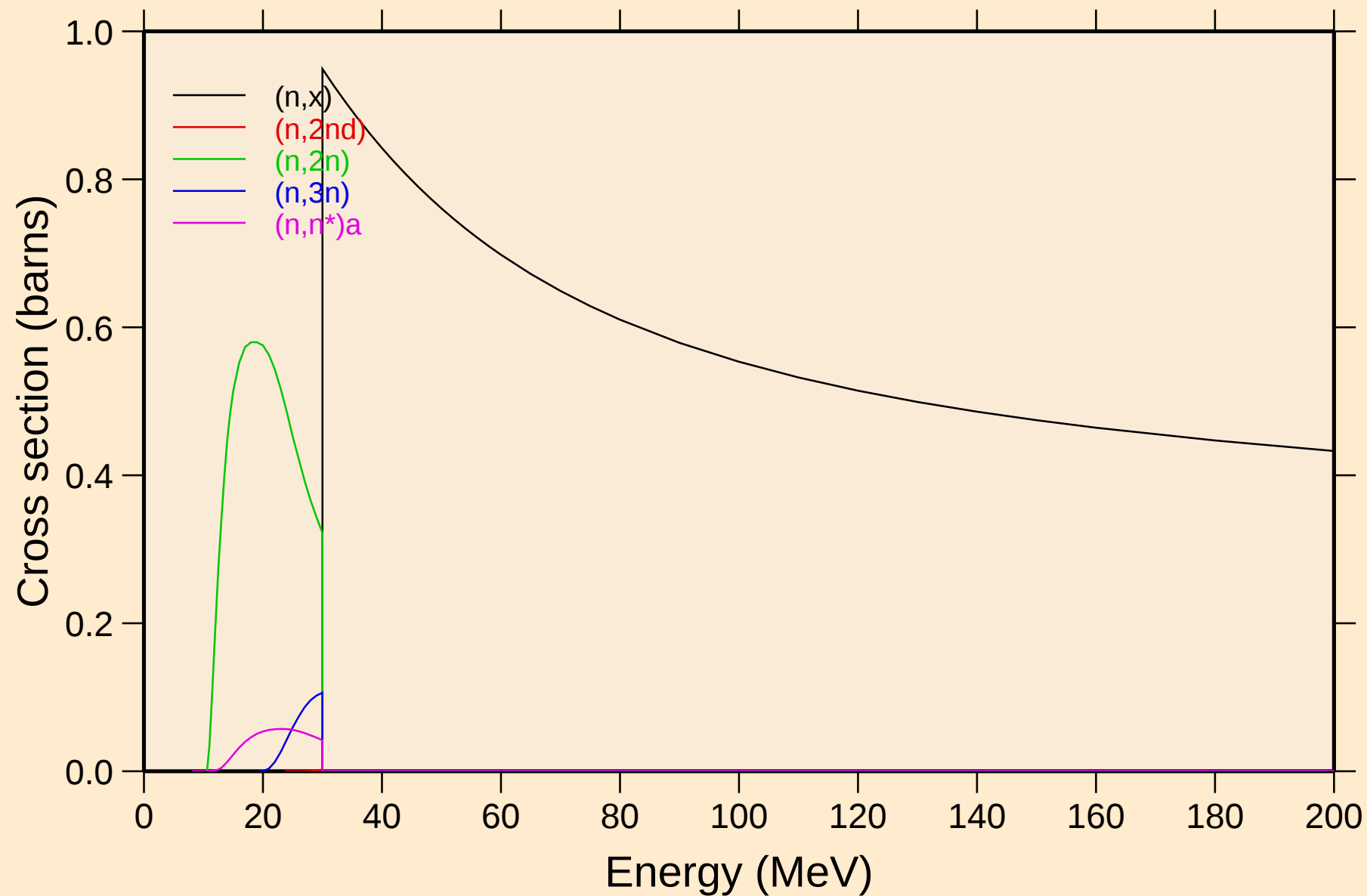
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

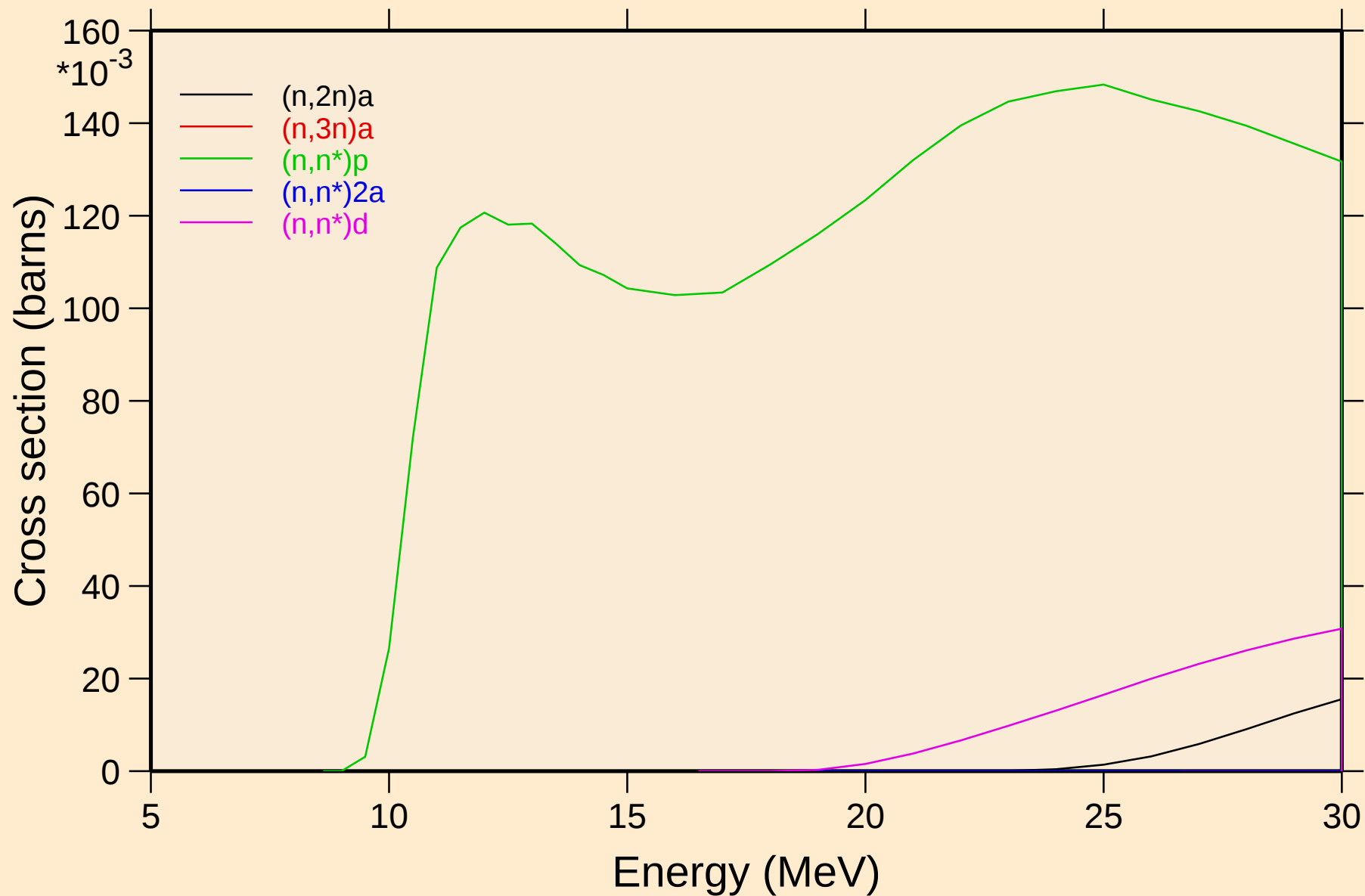


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

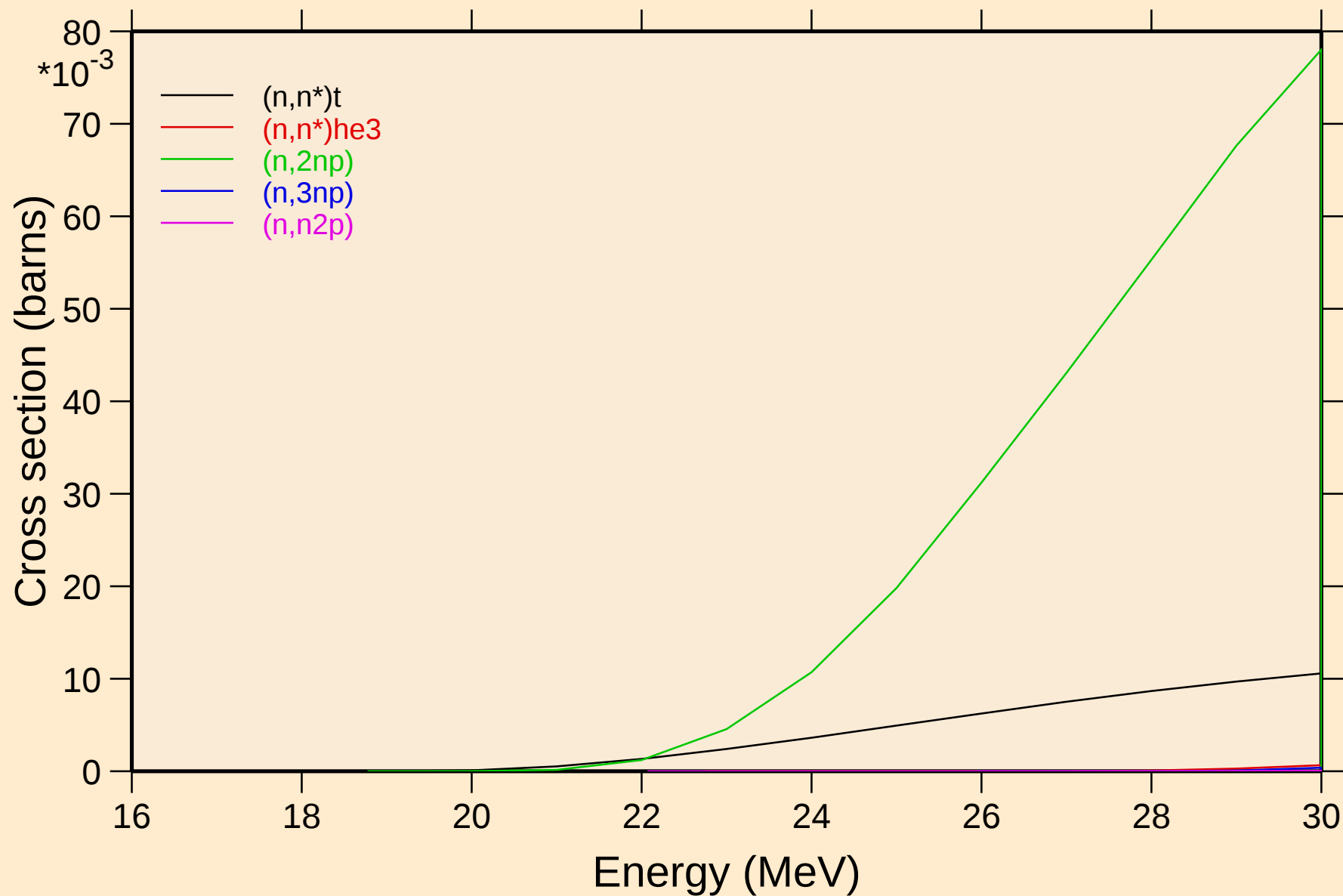


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

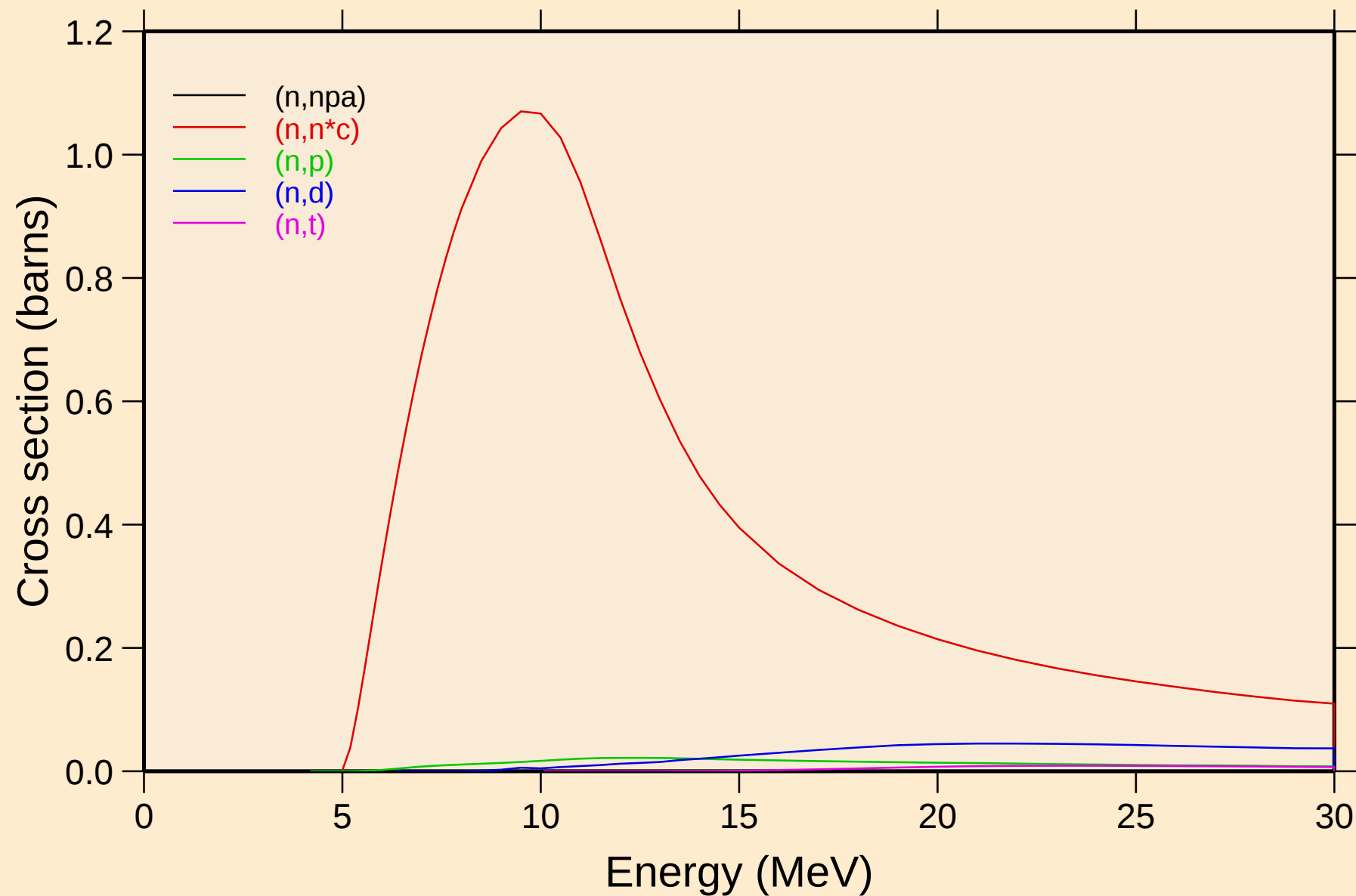


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

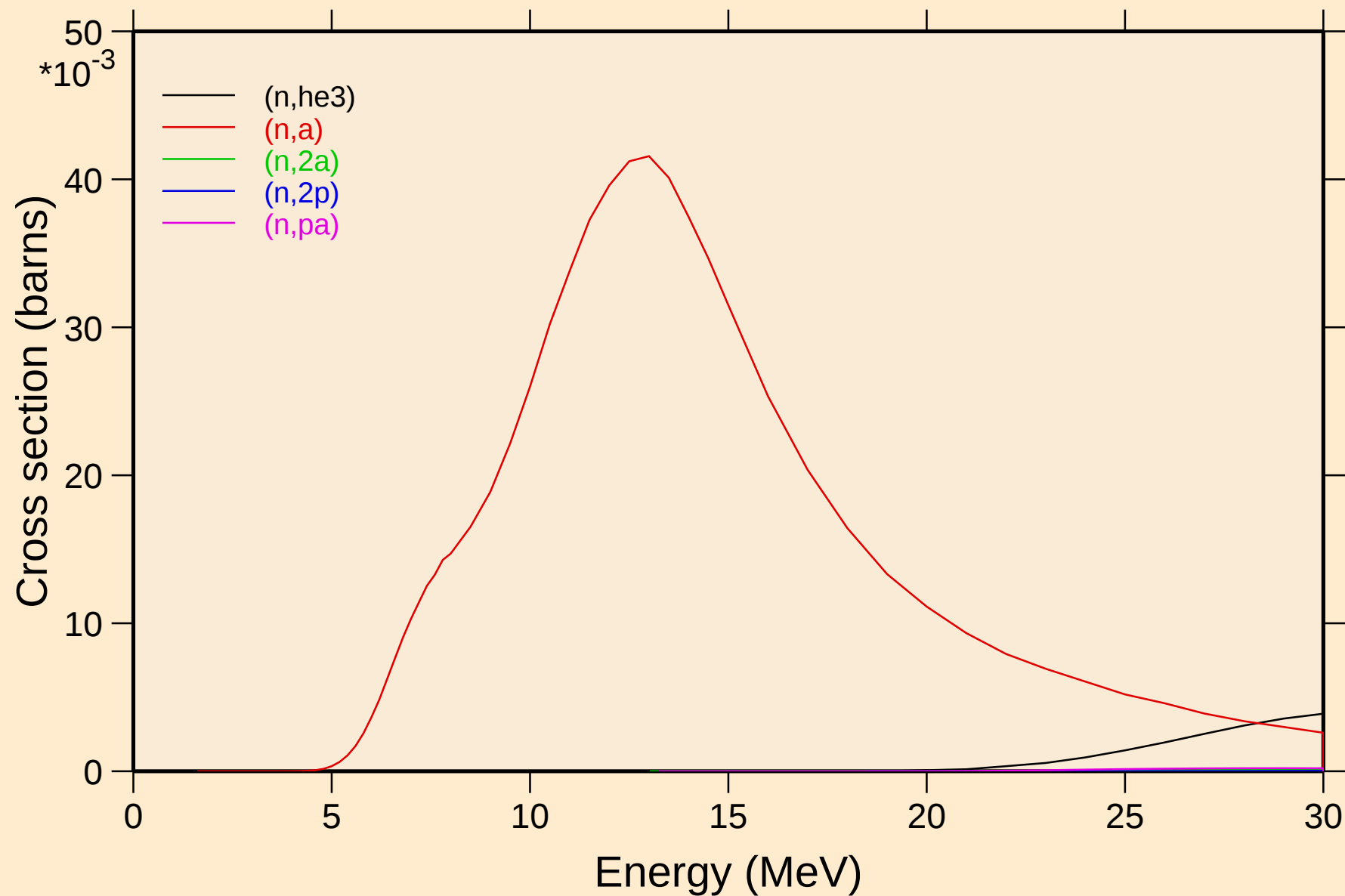


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



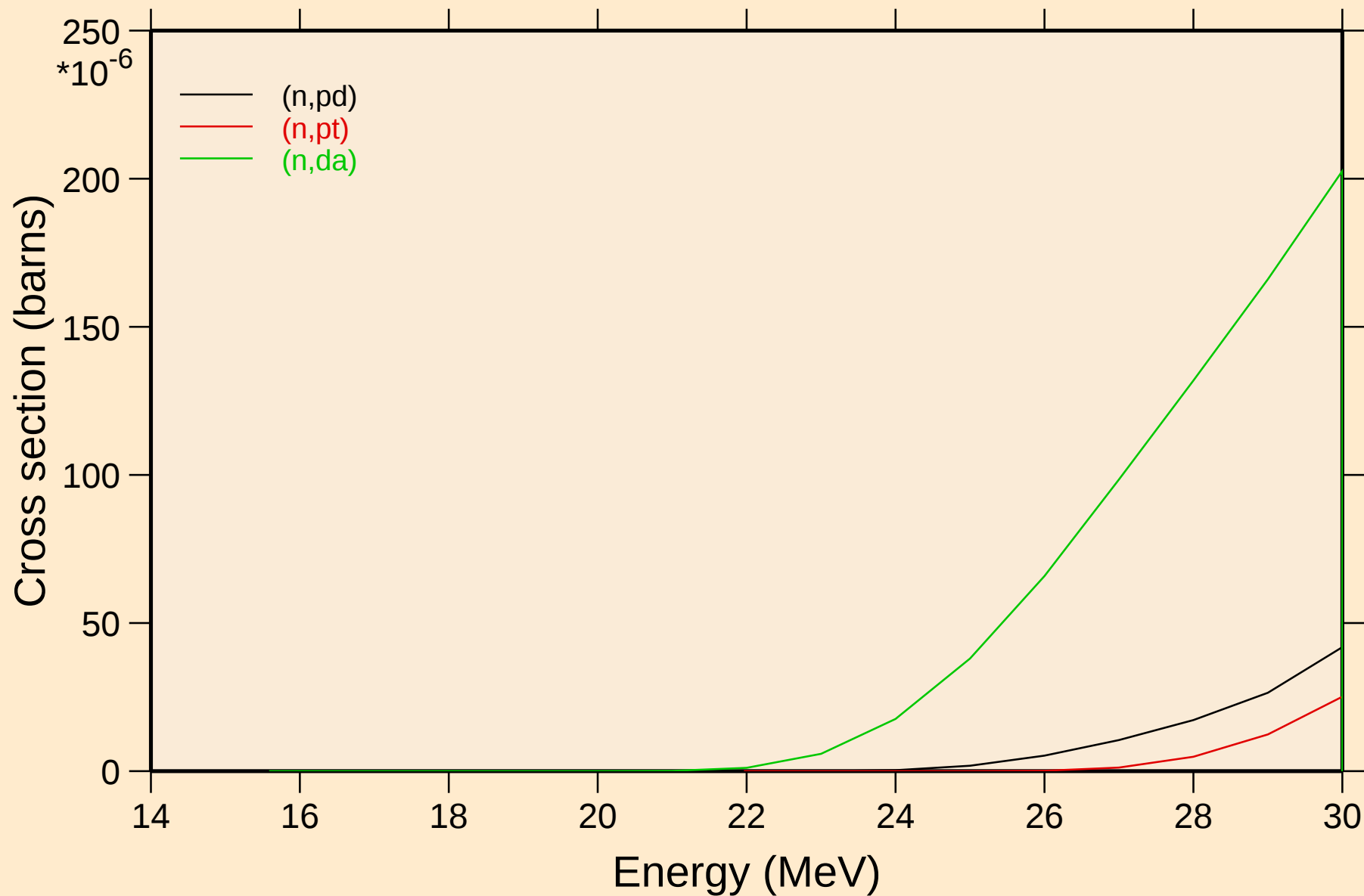
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

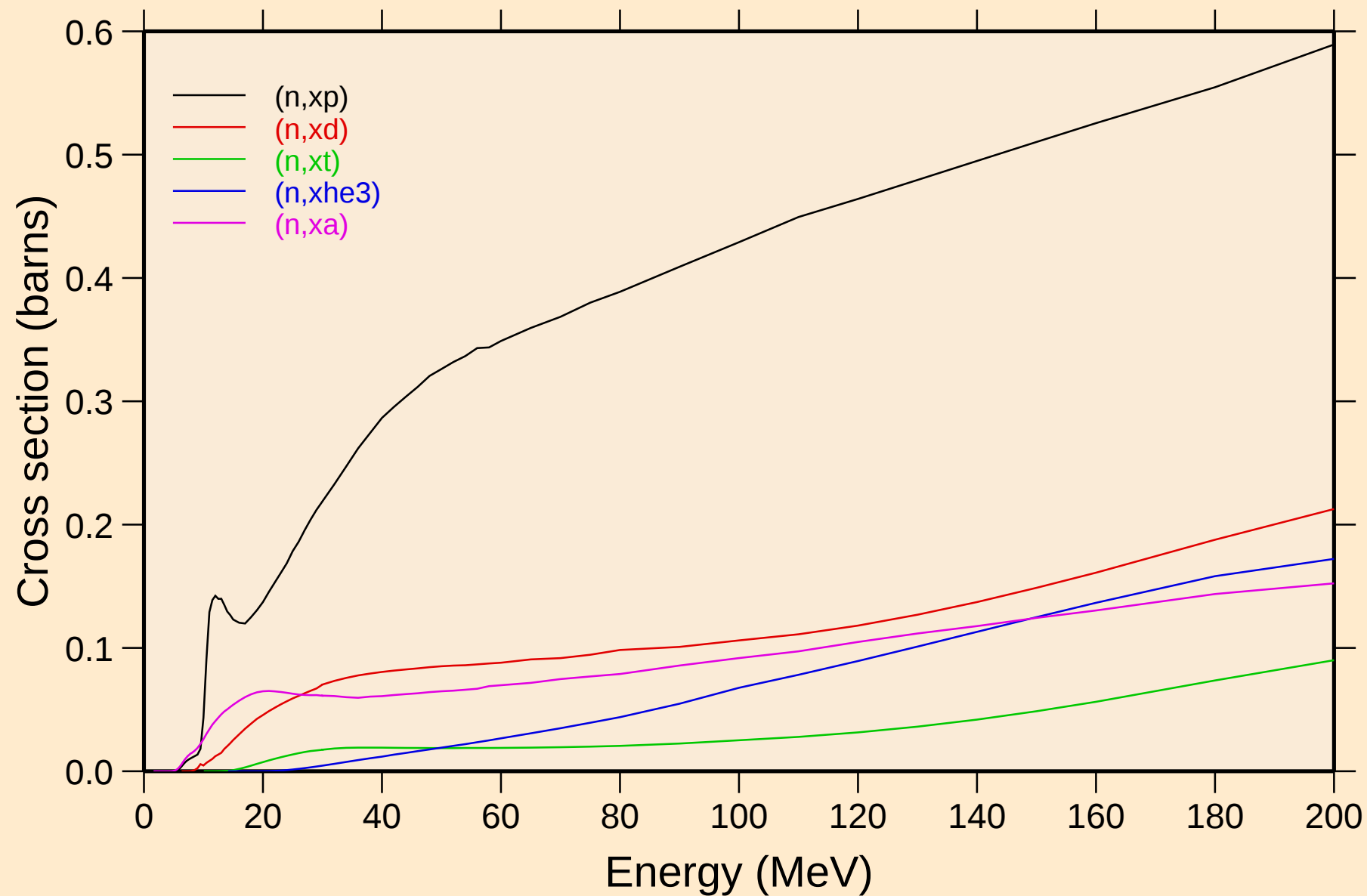


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

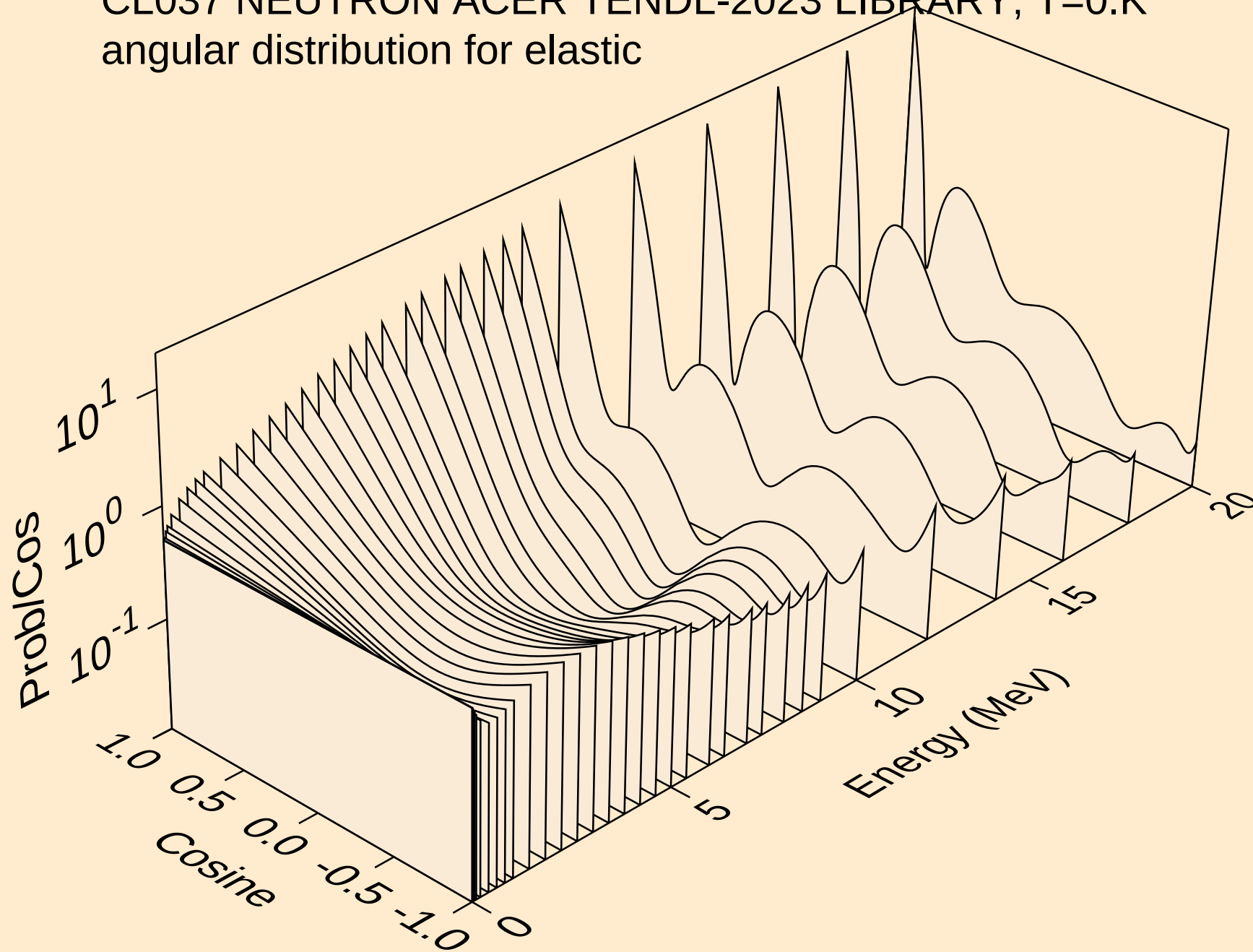
Threshold reactions



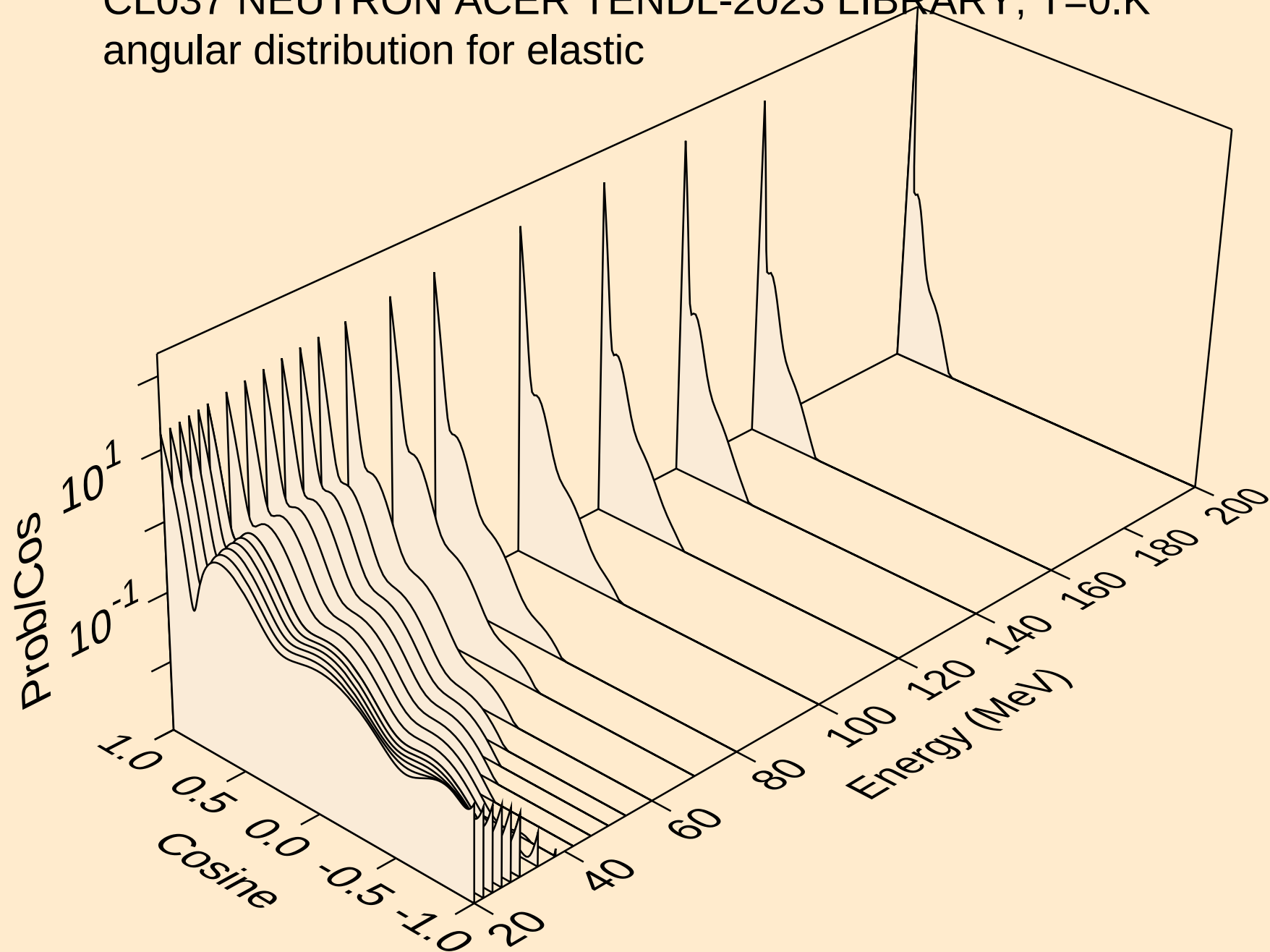
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



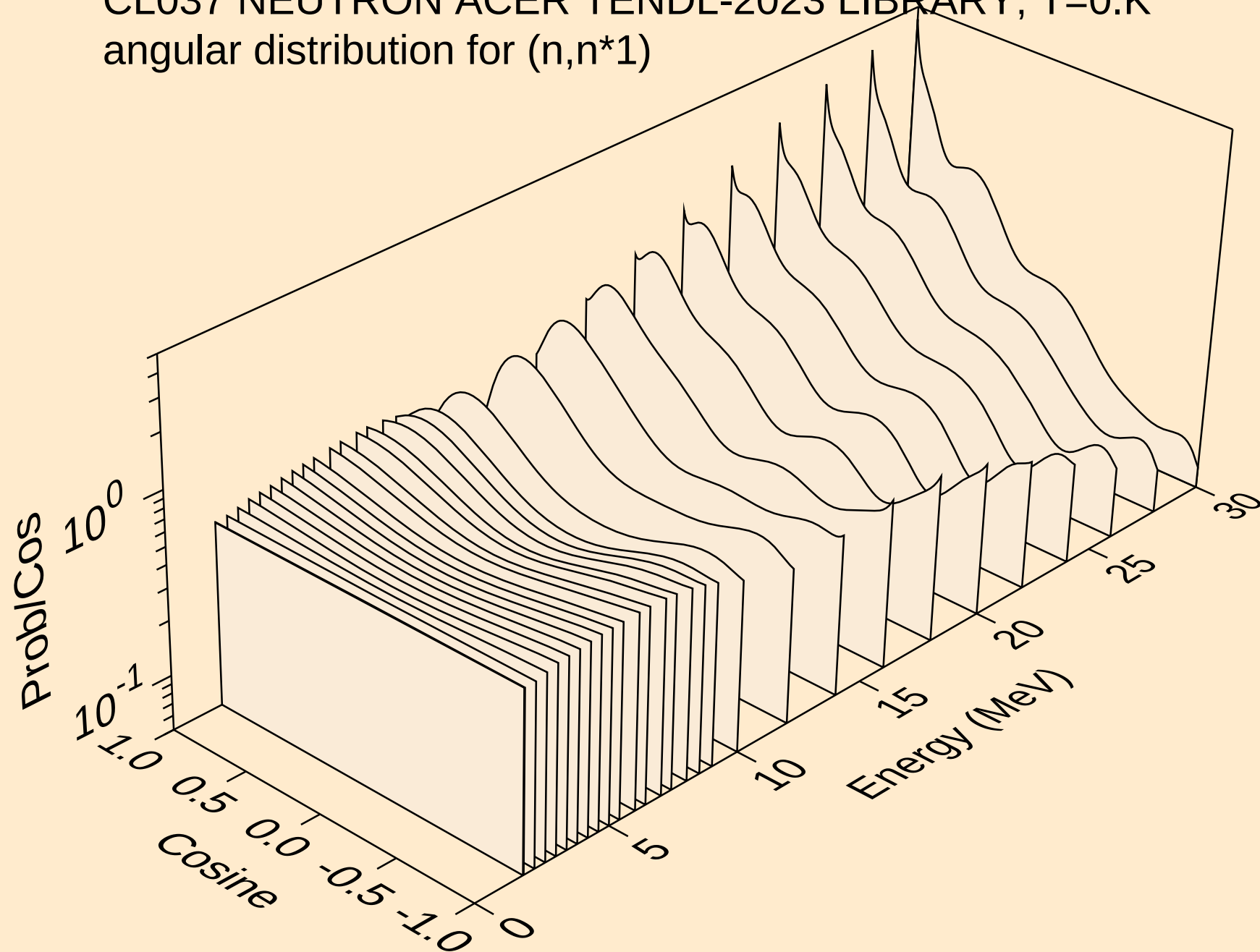
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



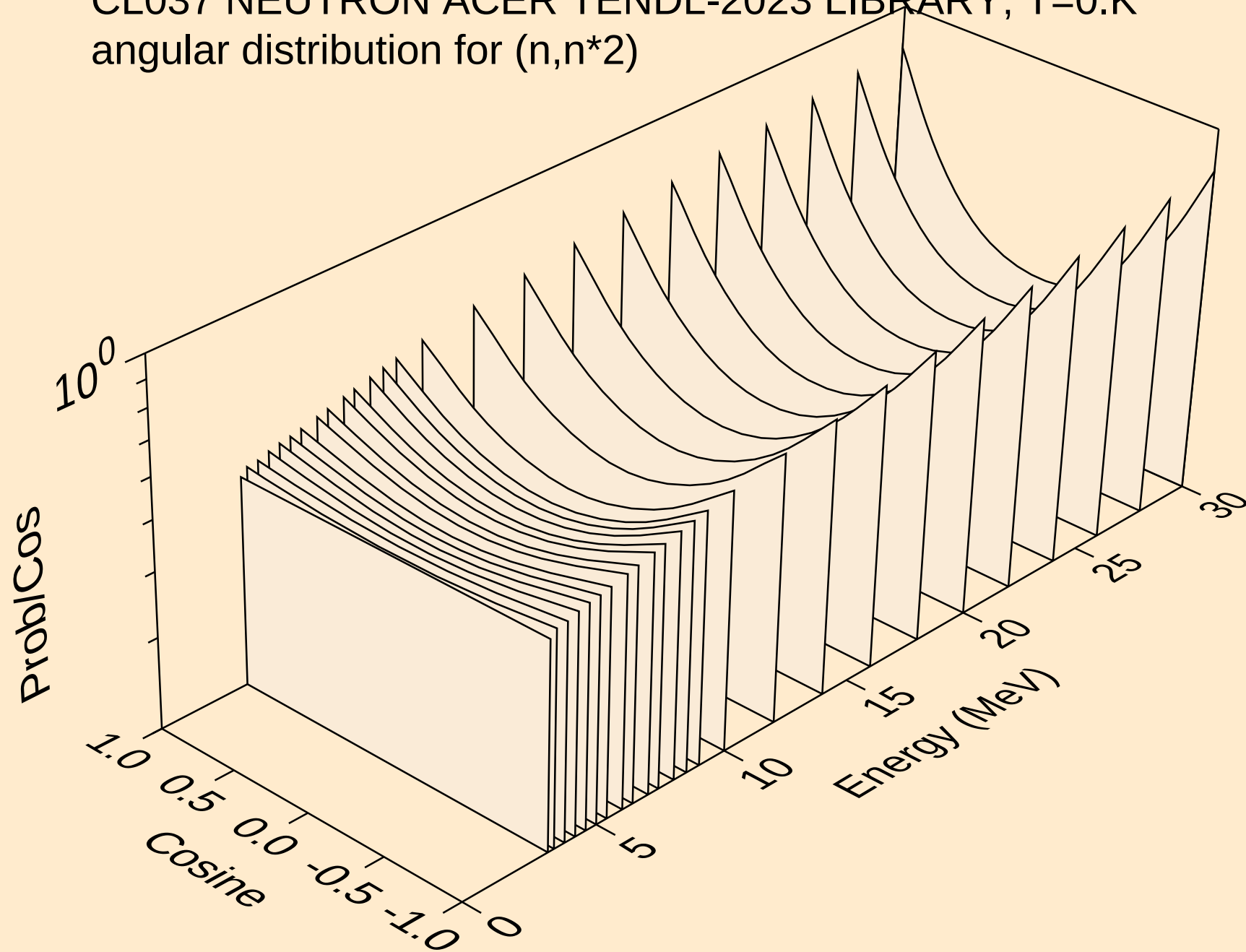
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



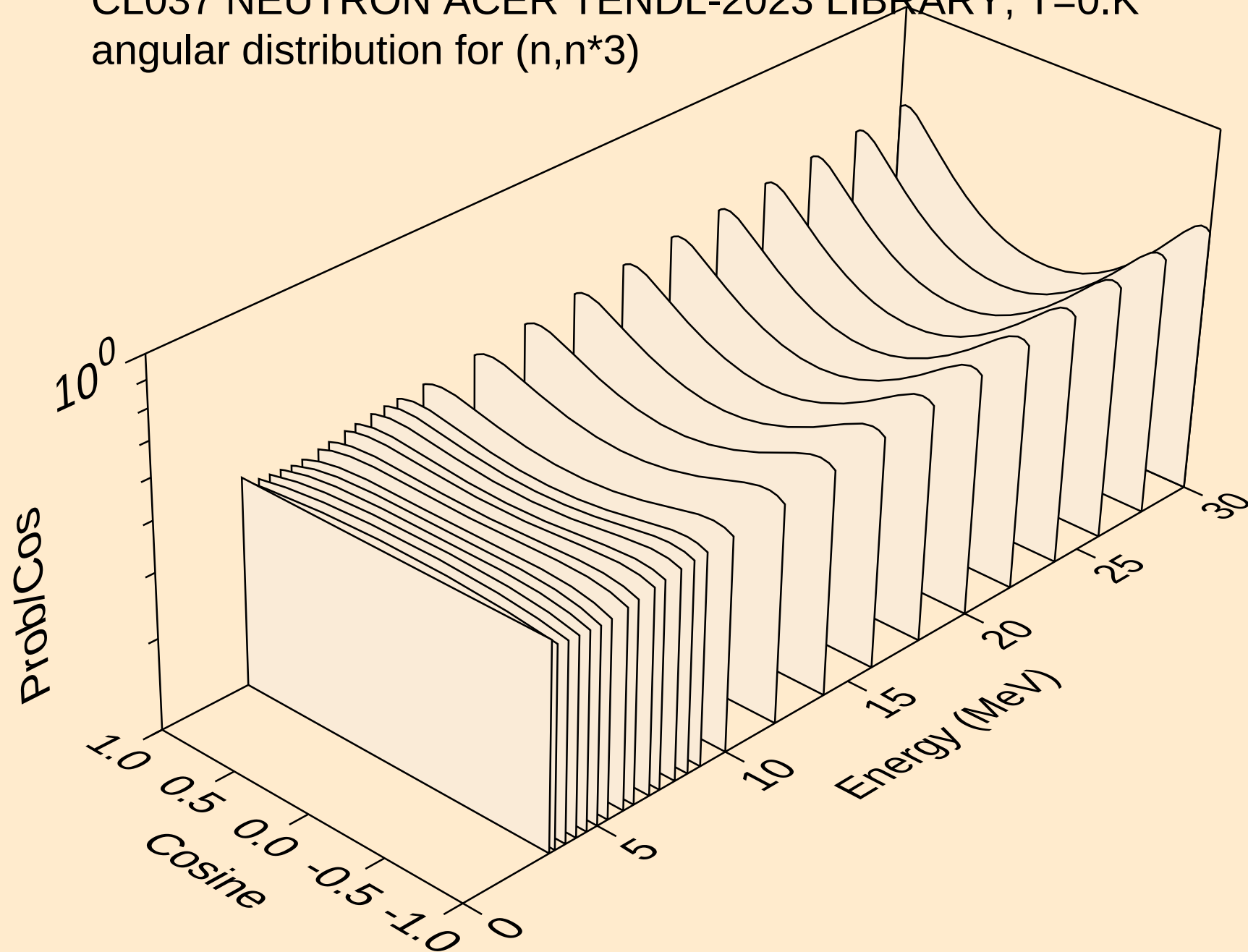
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



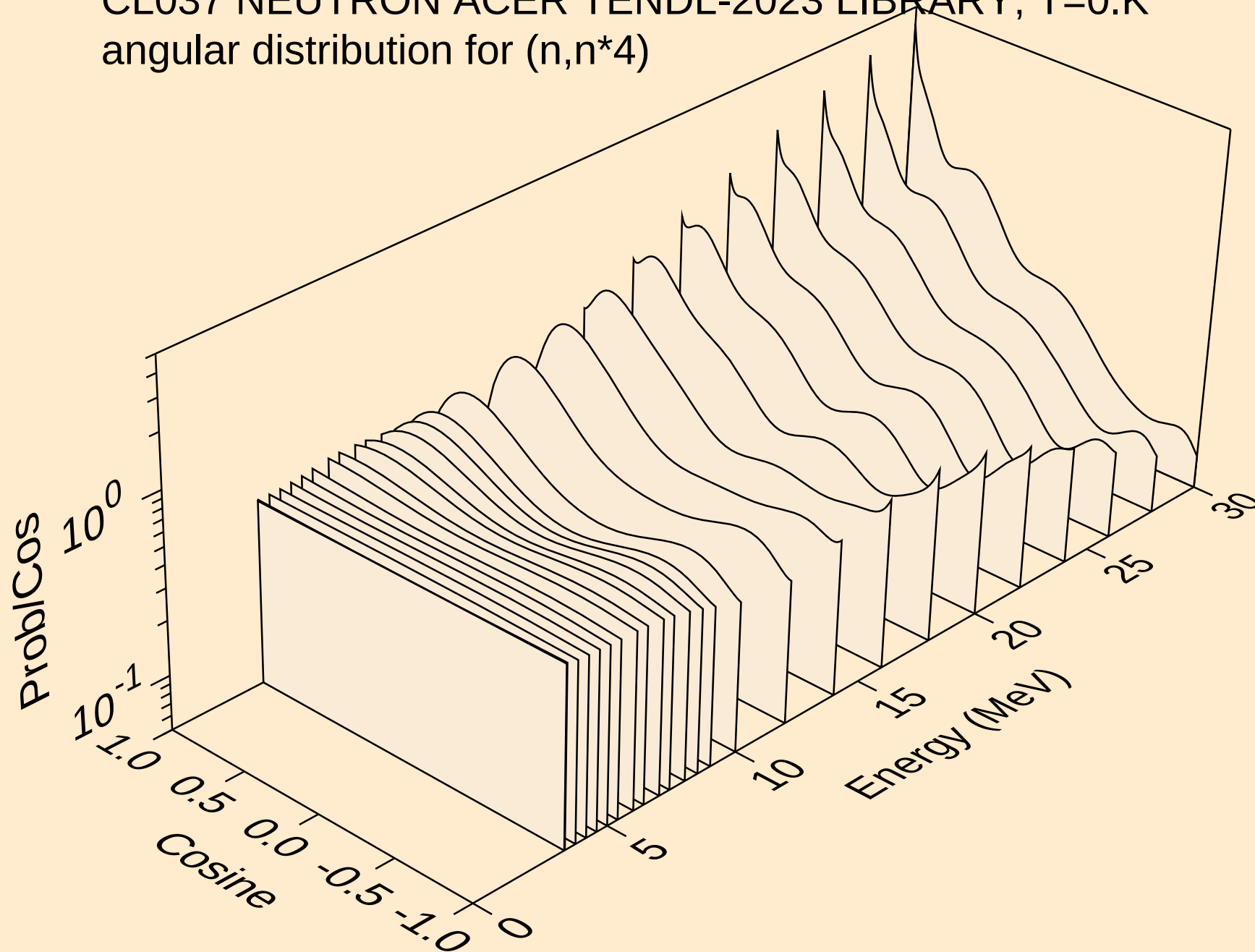
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



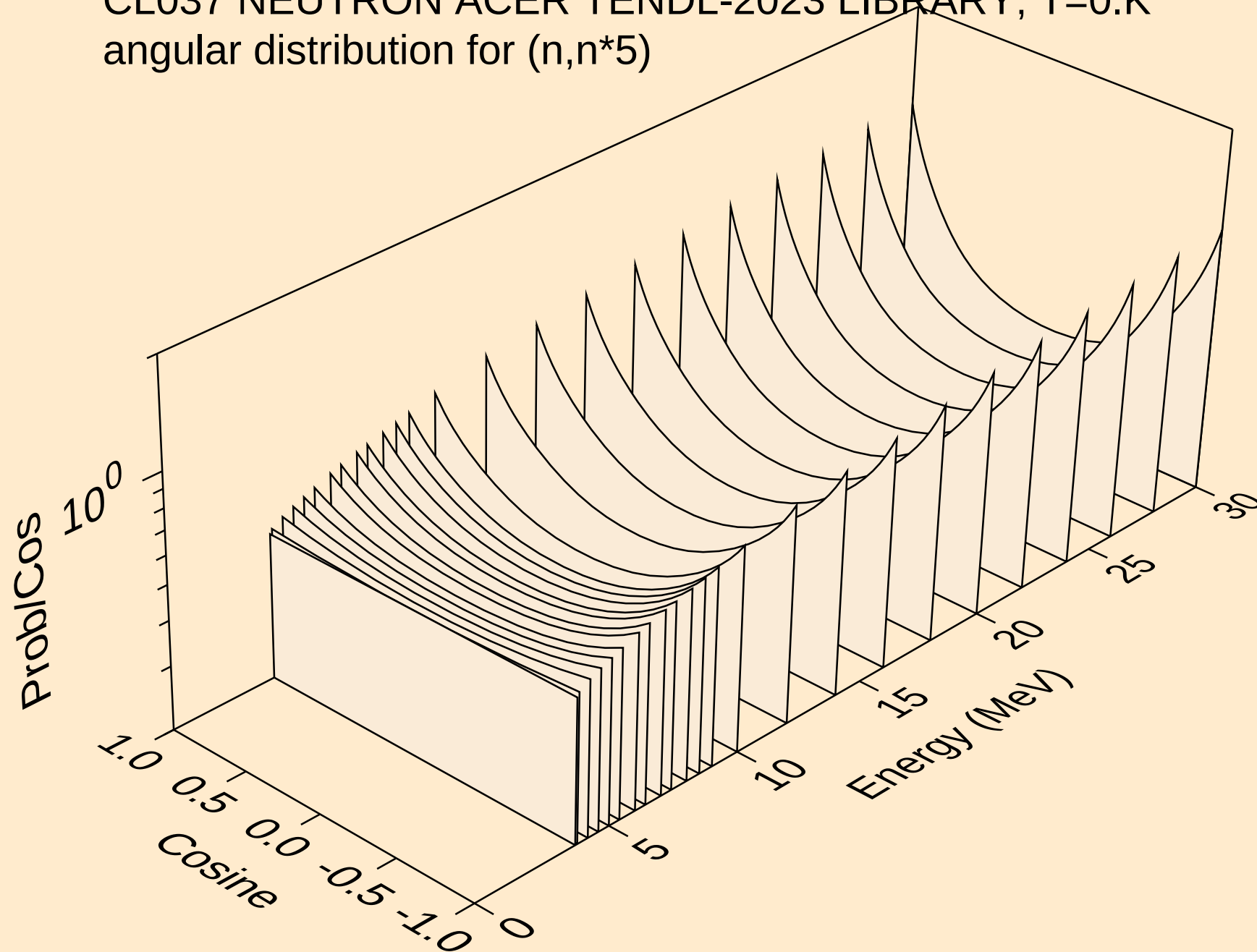
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



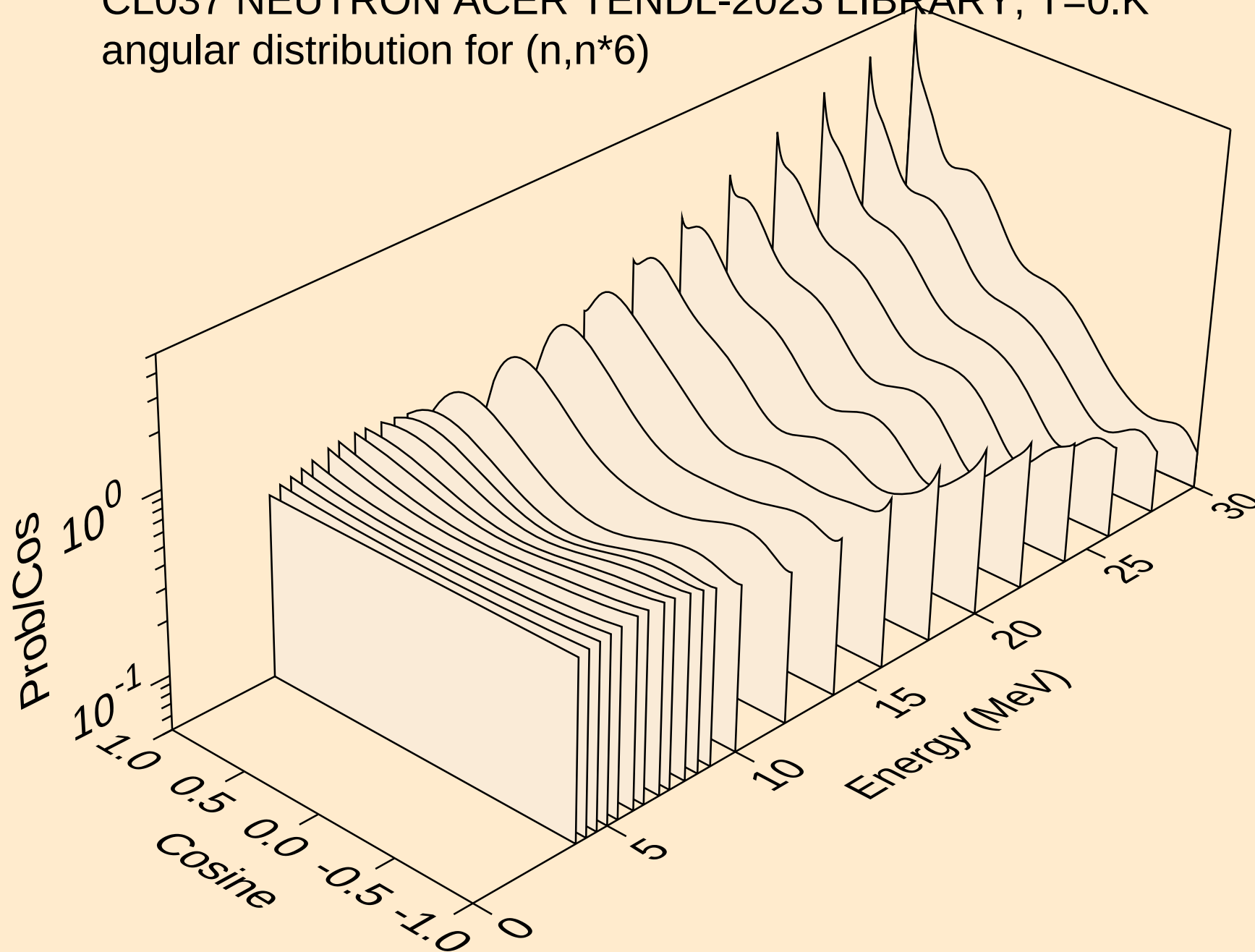
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



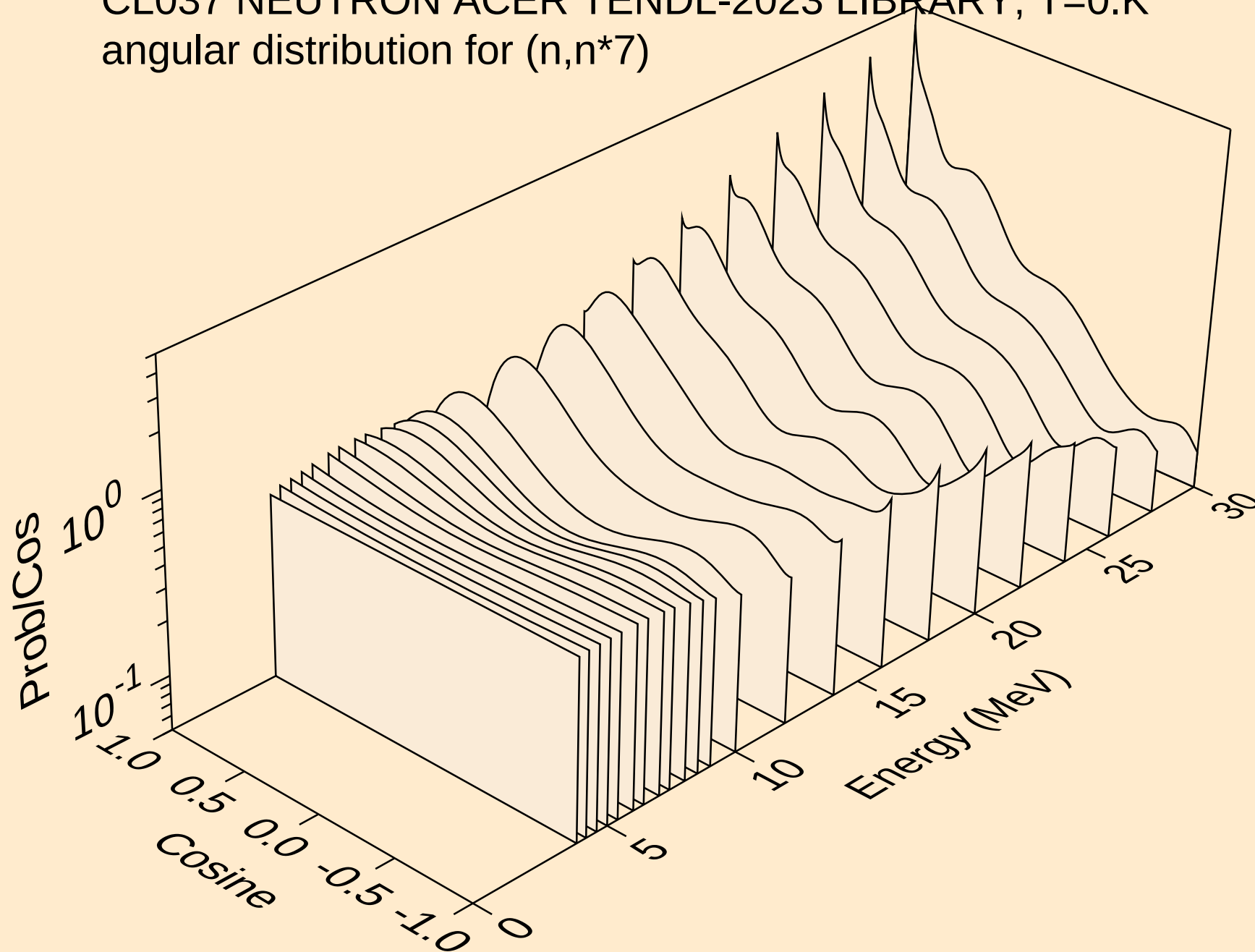
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



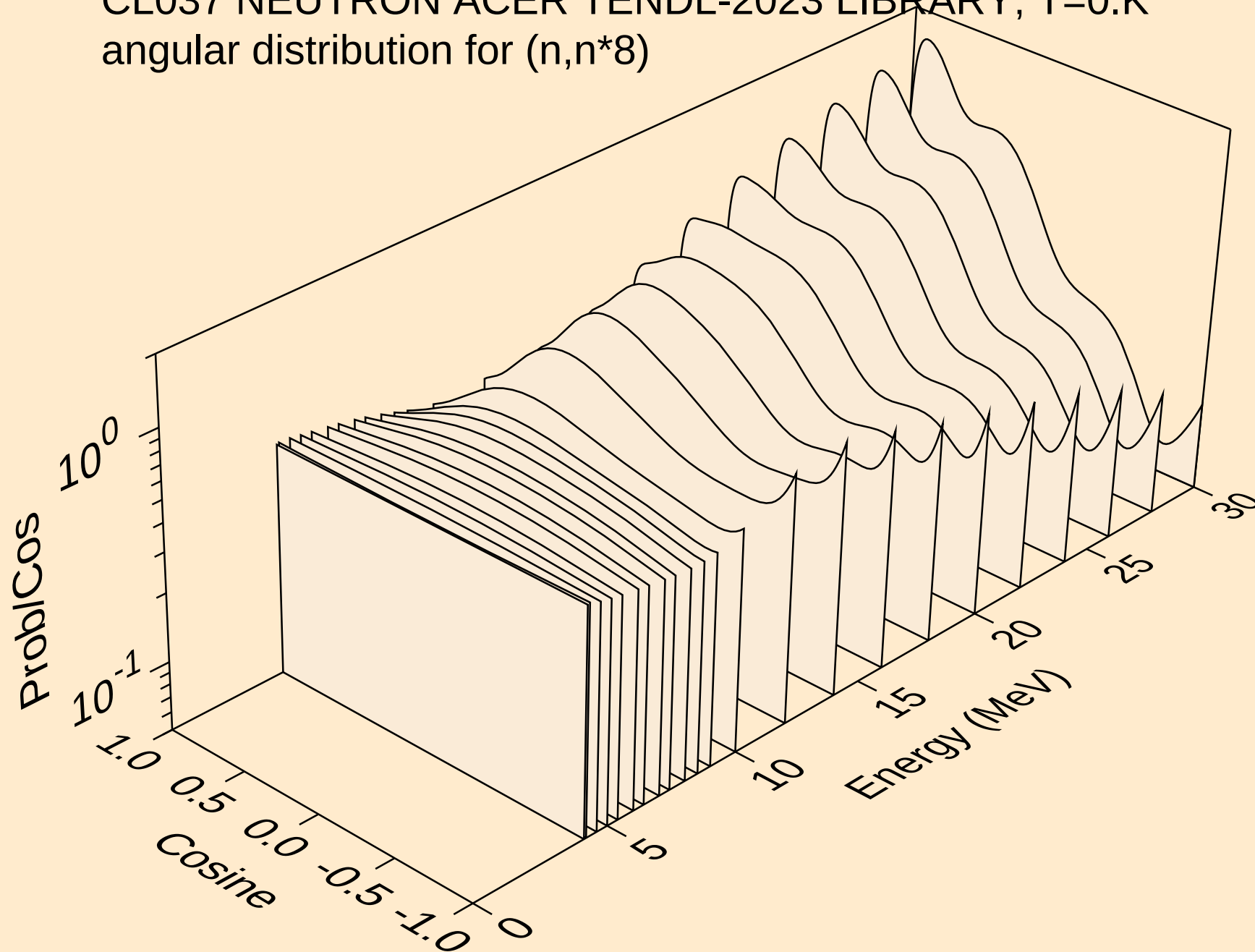
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



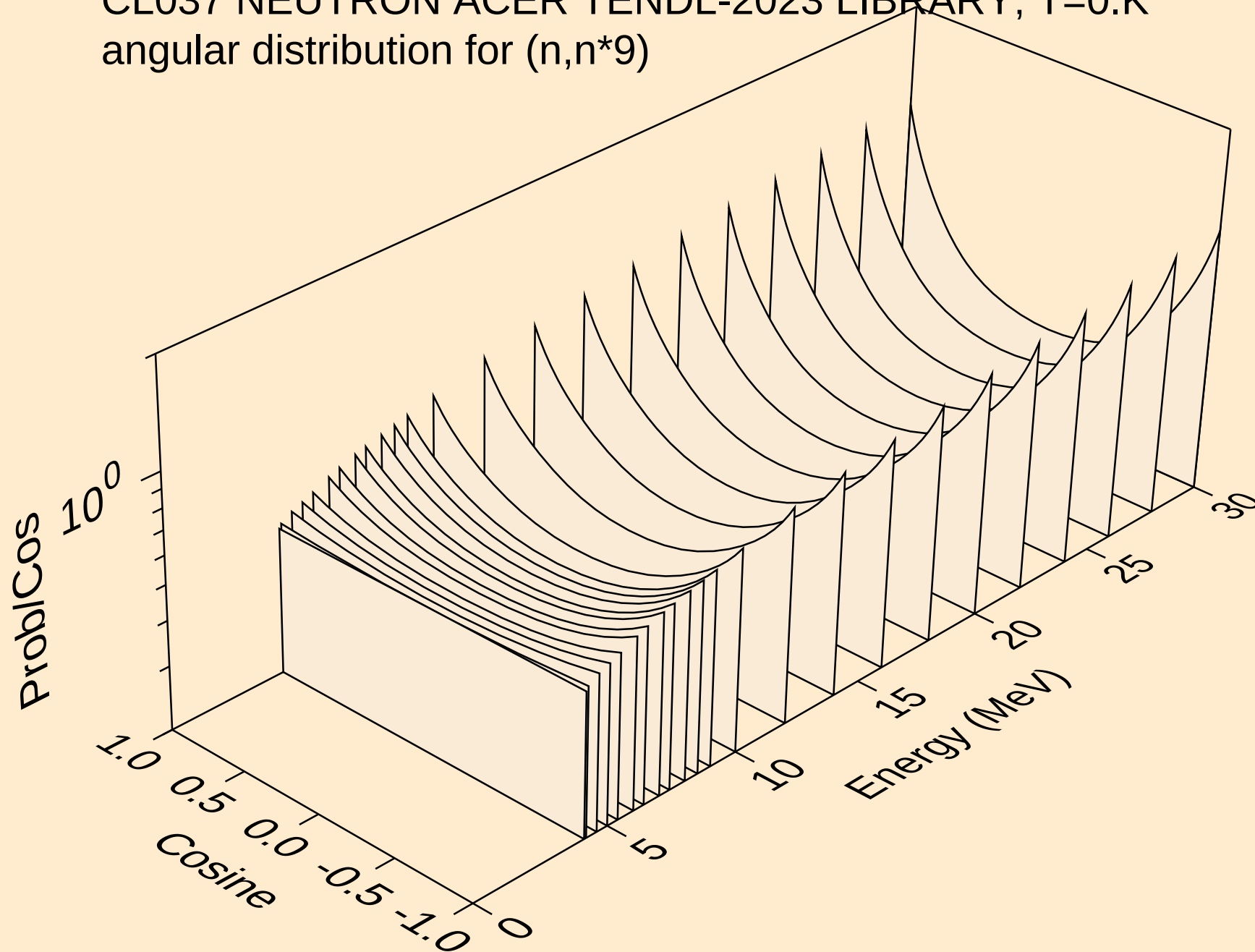
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



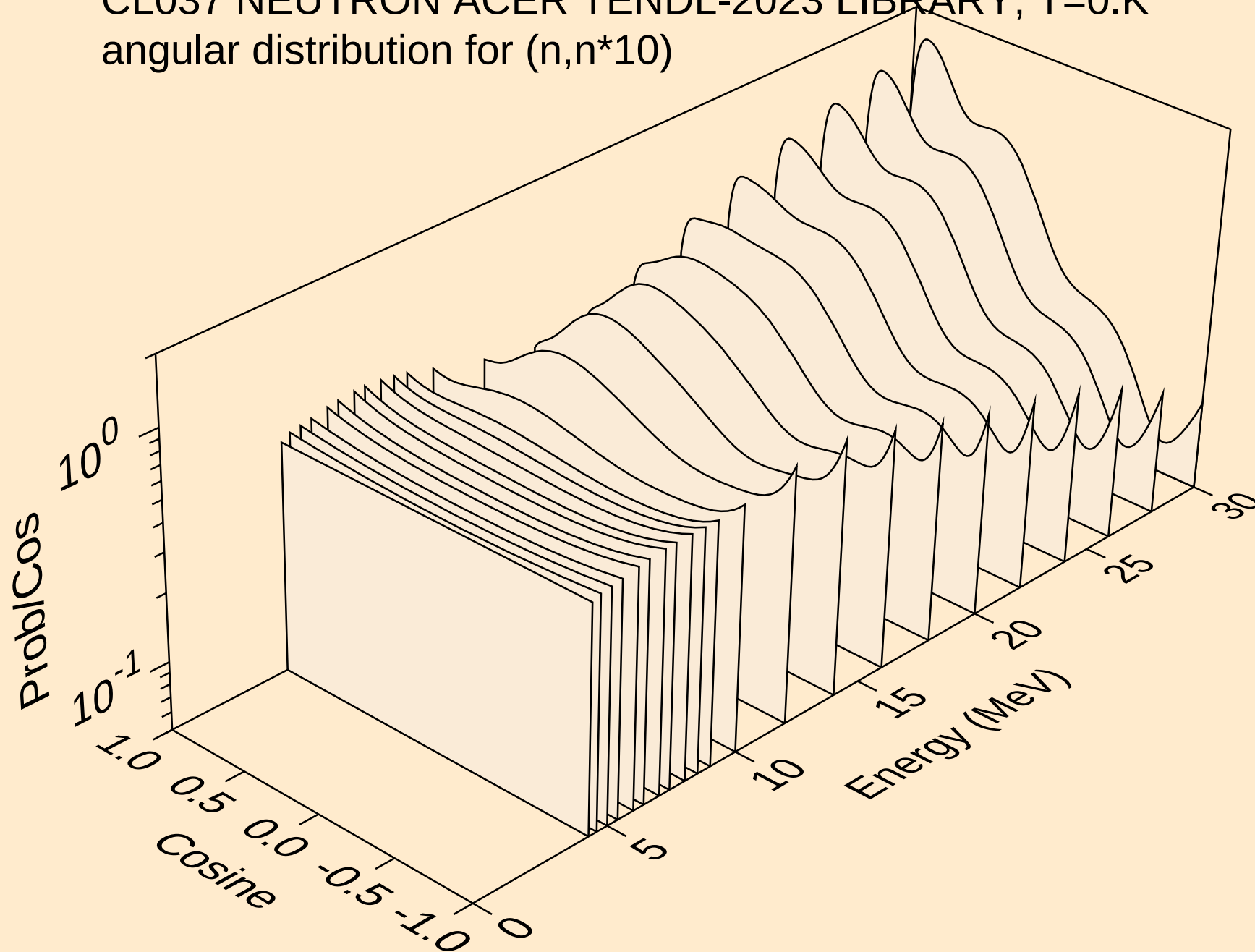
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



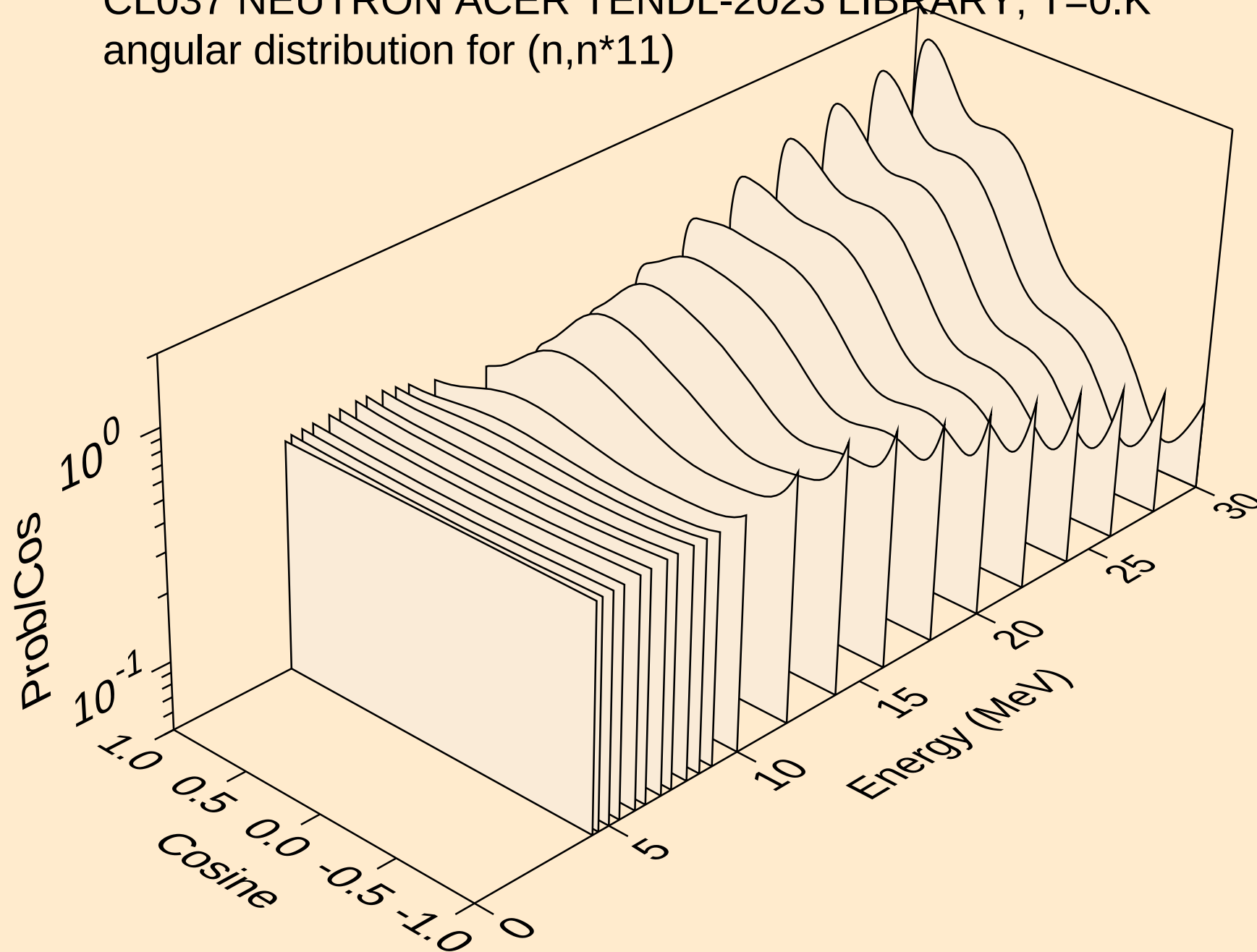
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



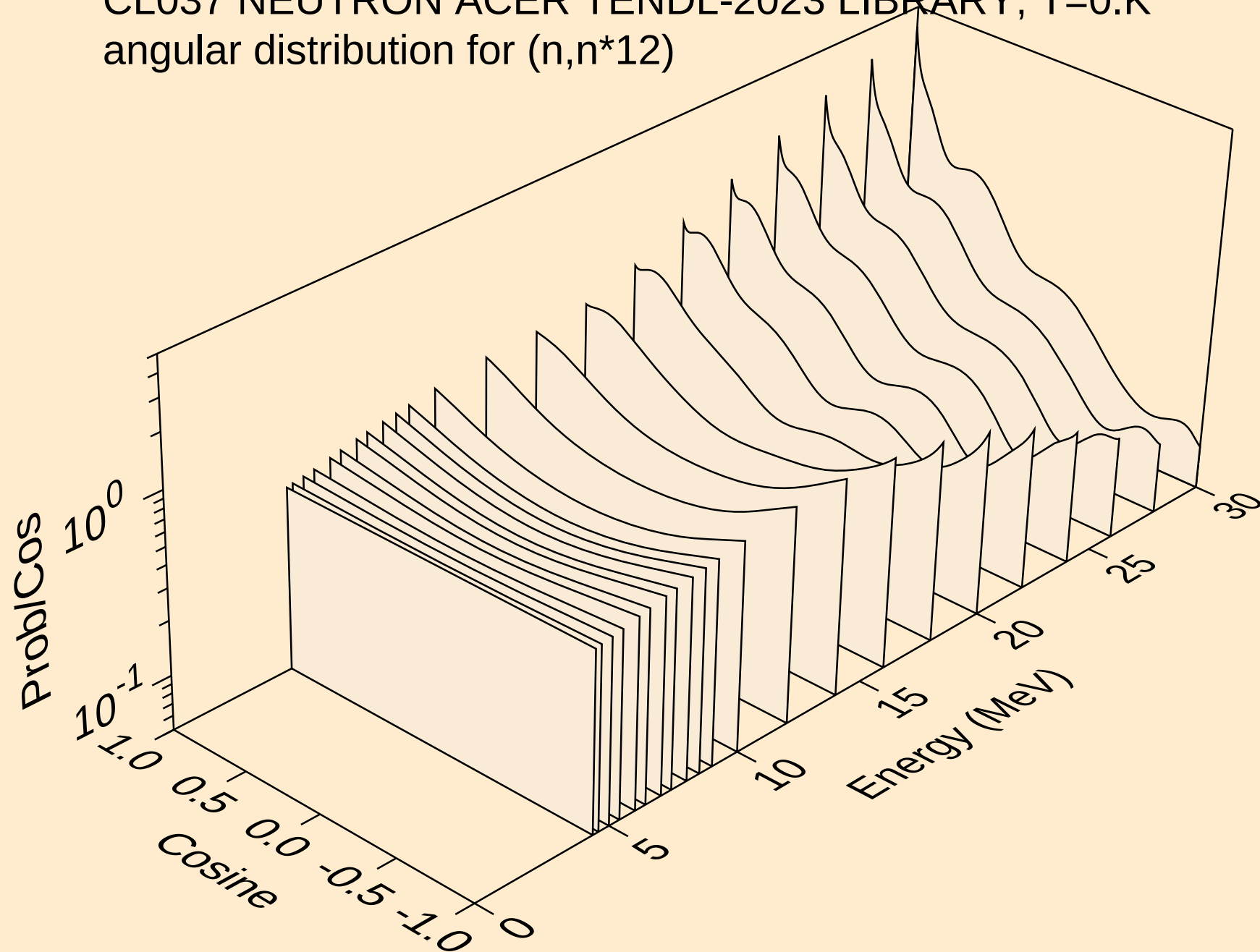
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



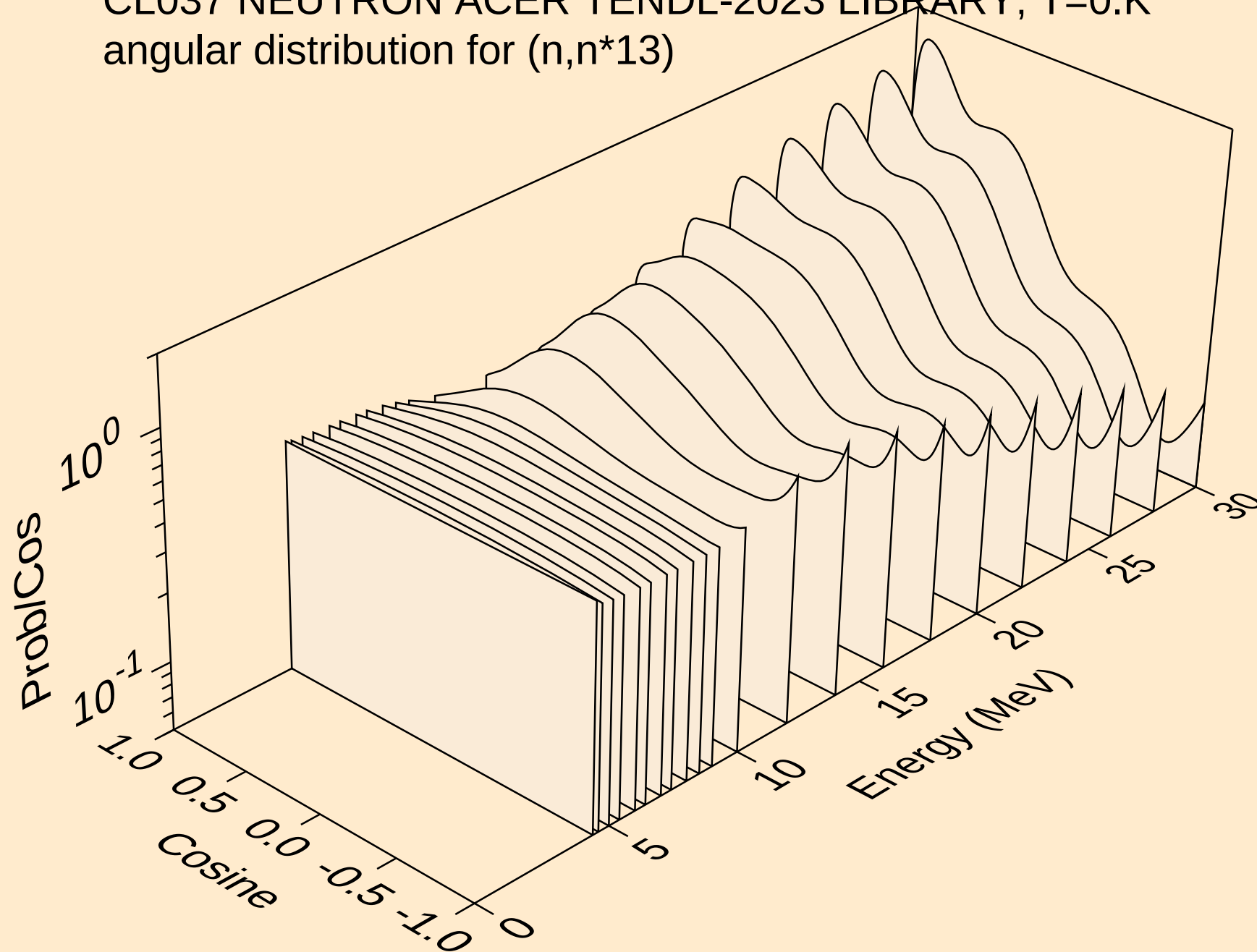
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



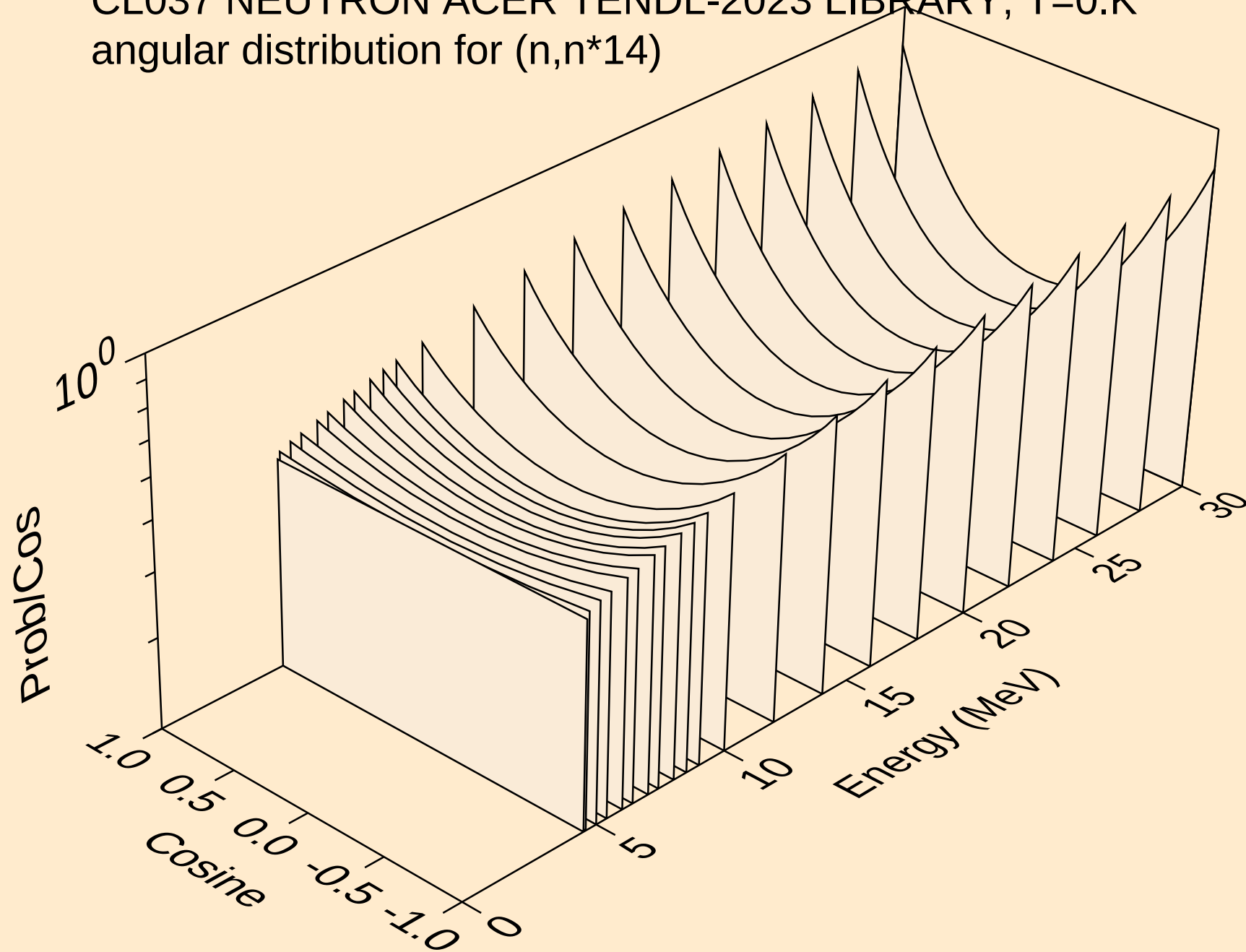
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



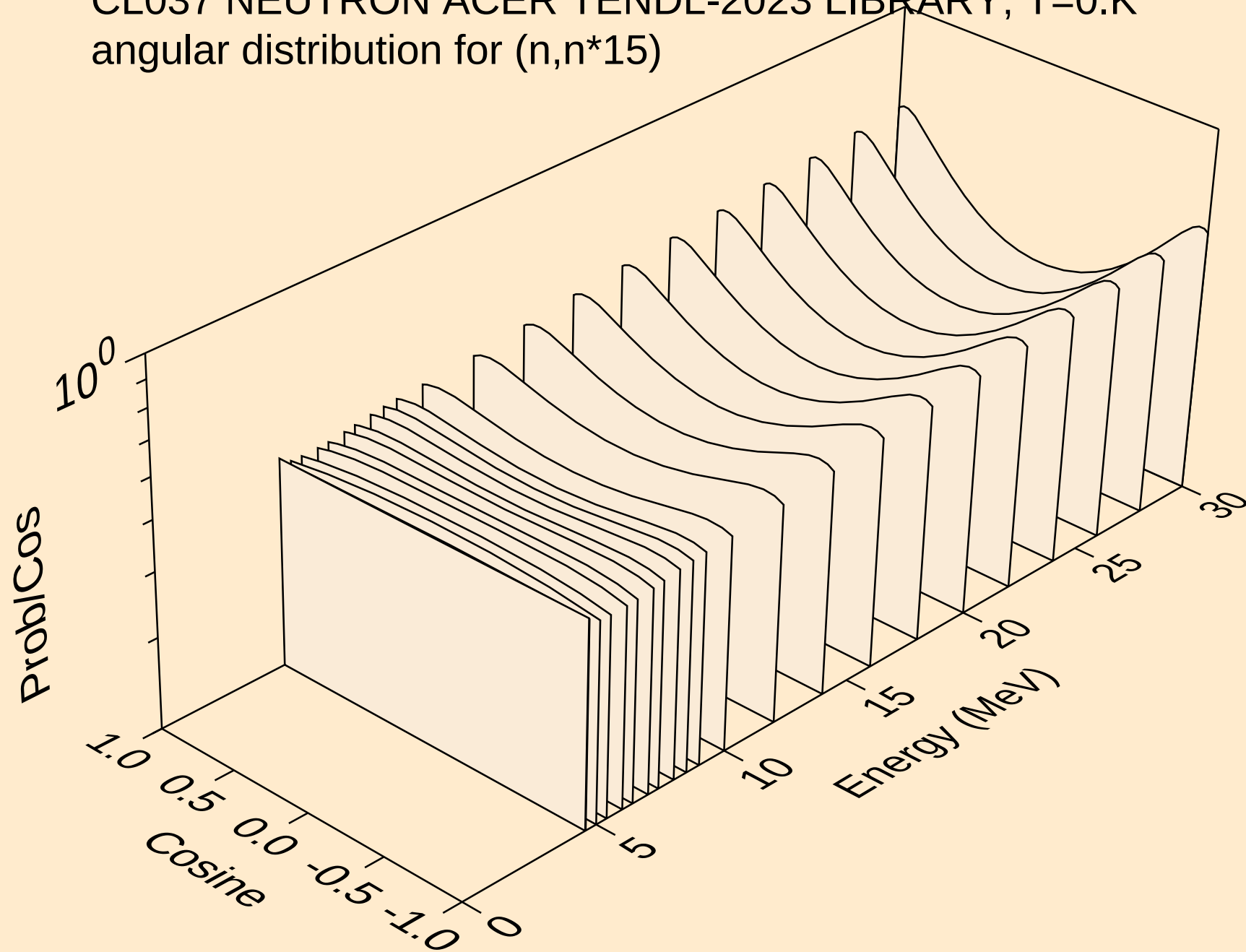
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



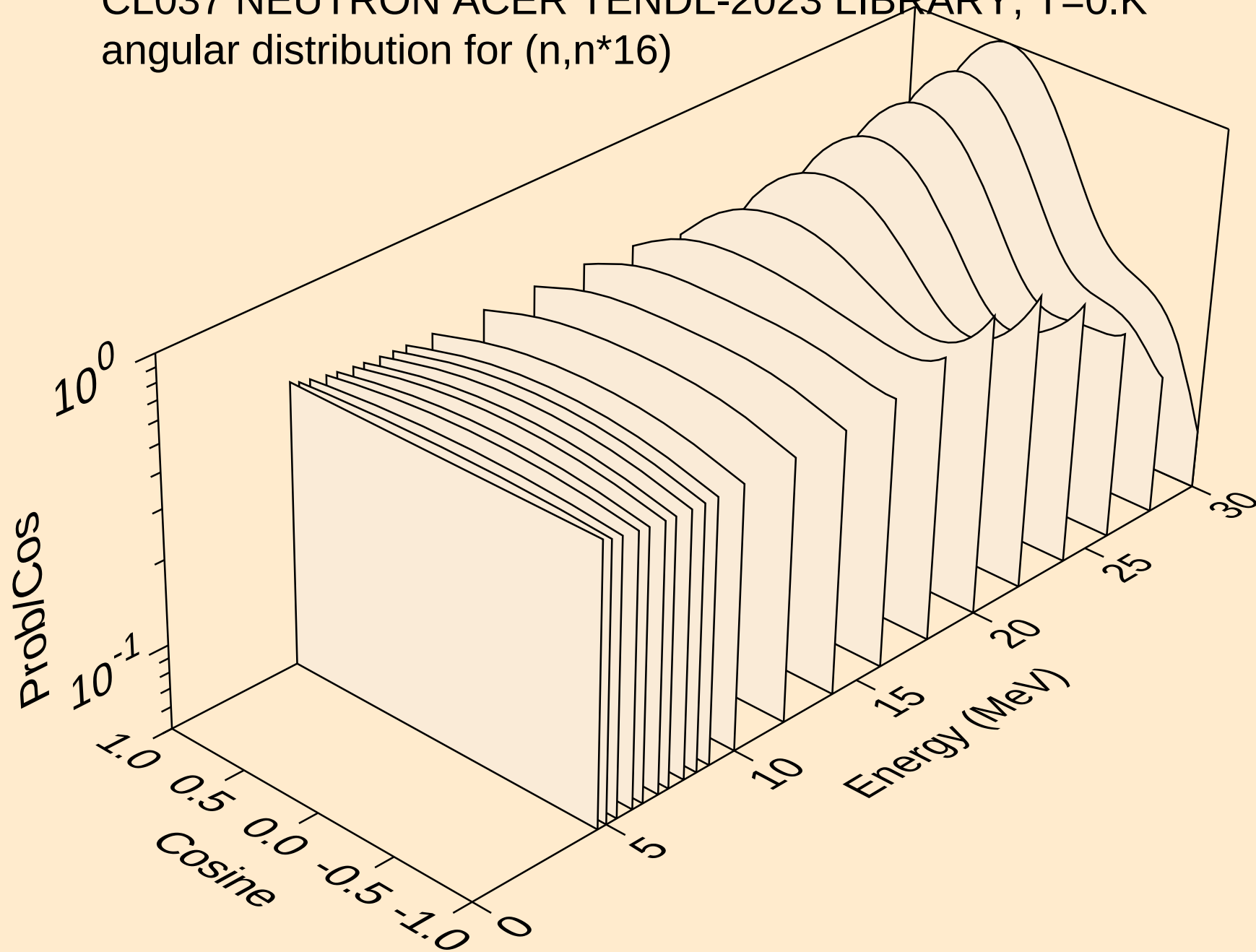
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



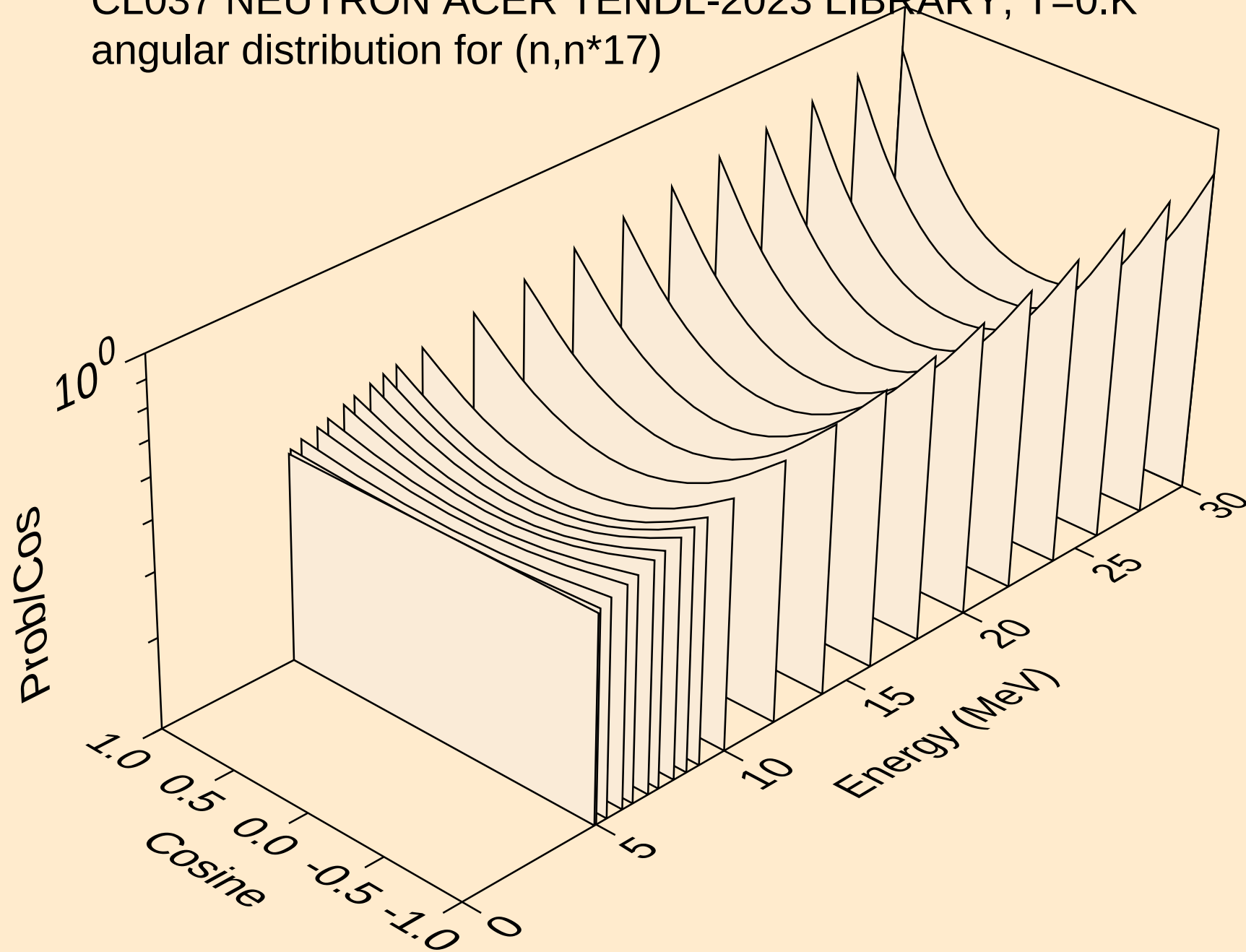
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



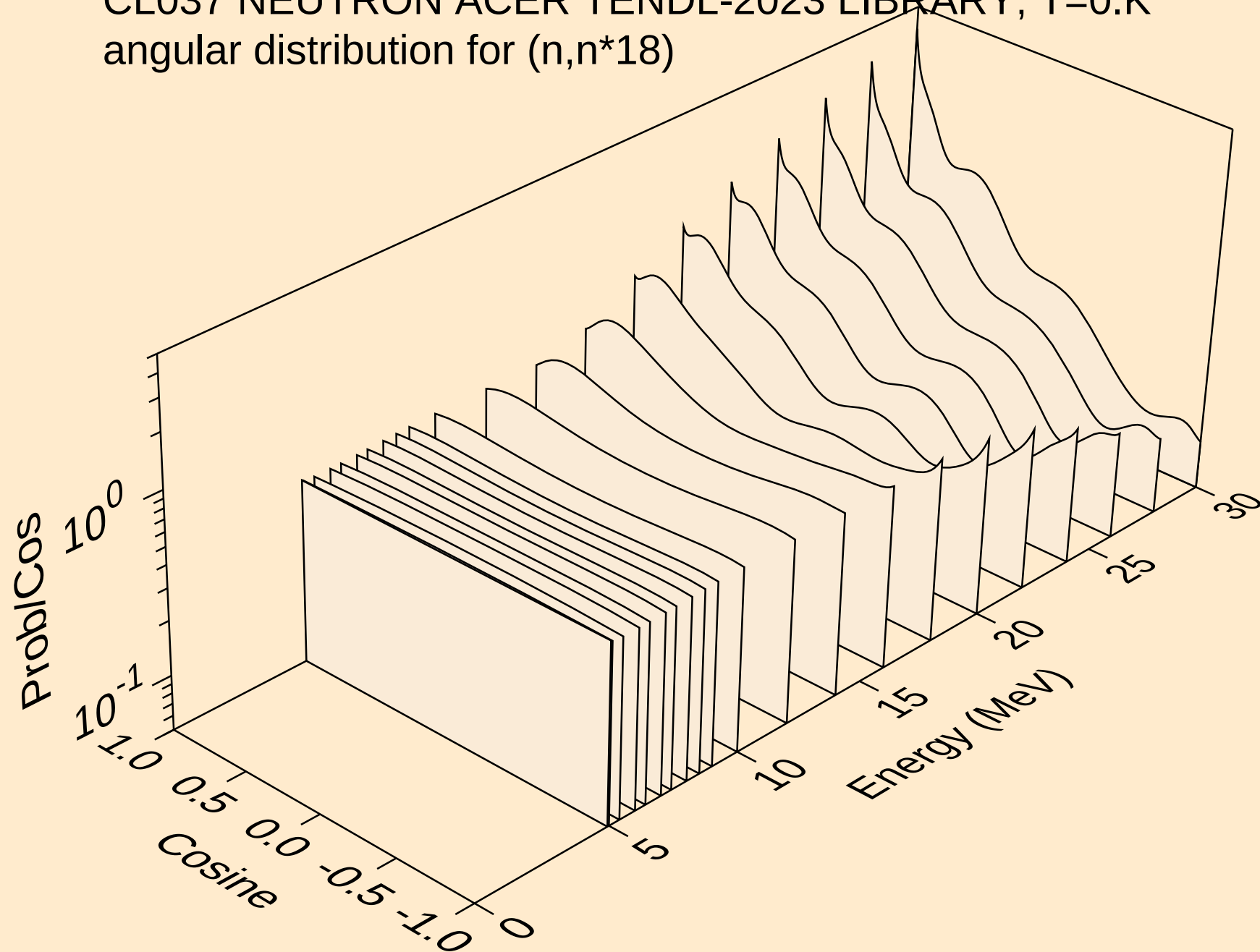
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



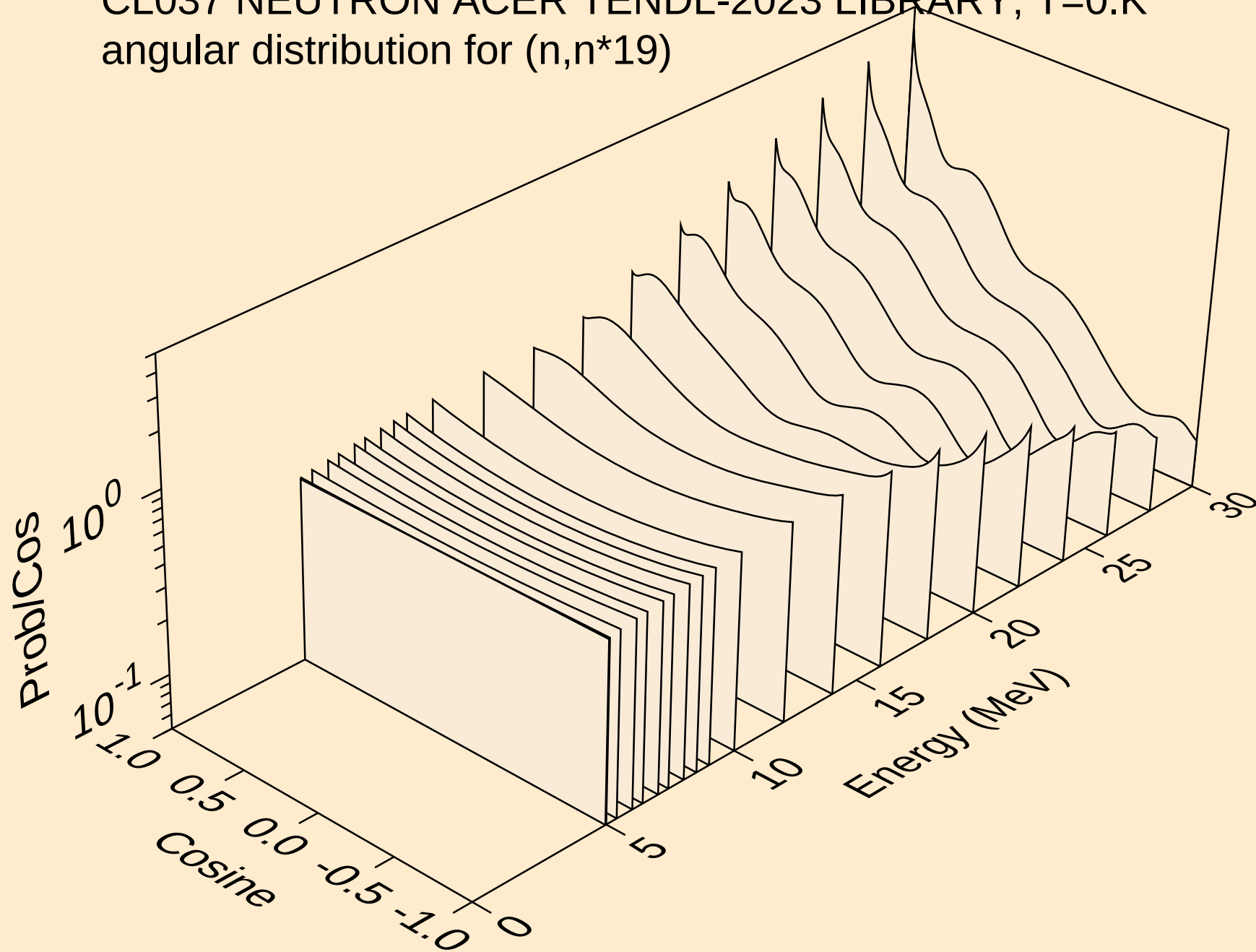
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



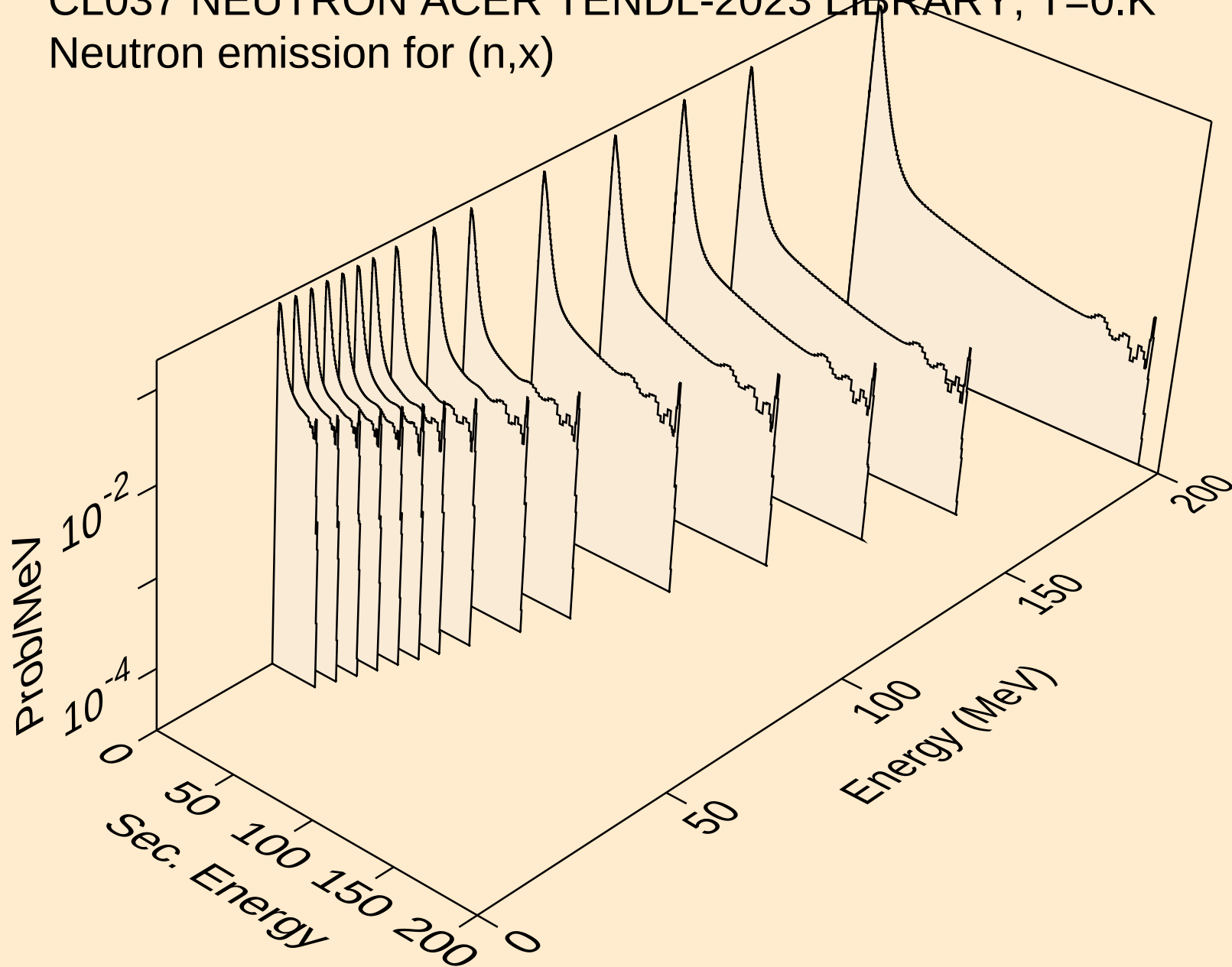
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



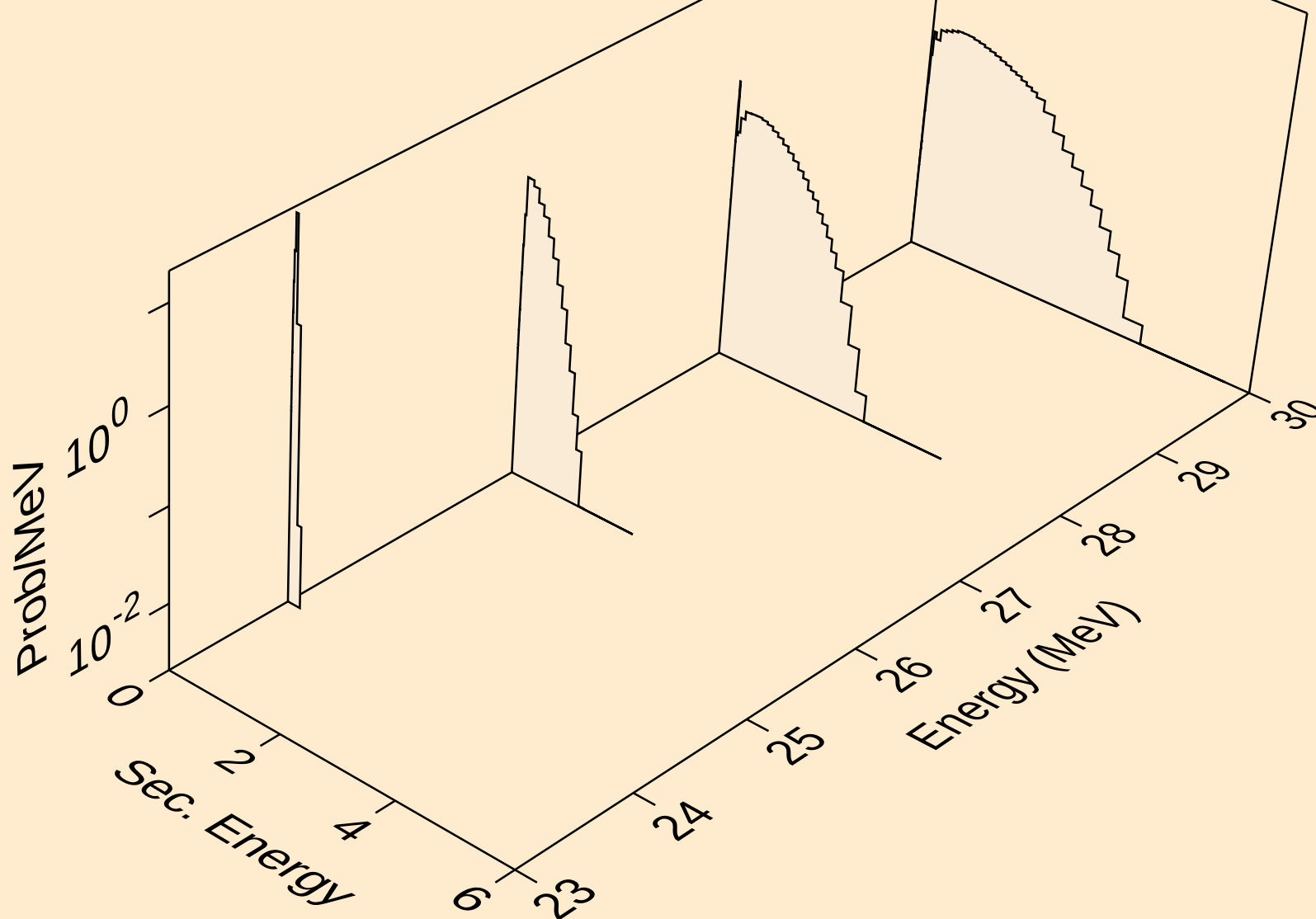
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



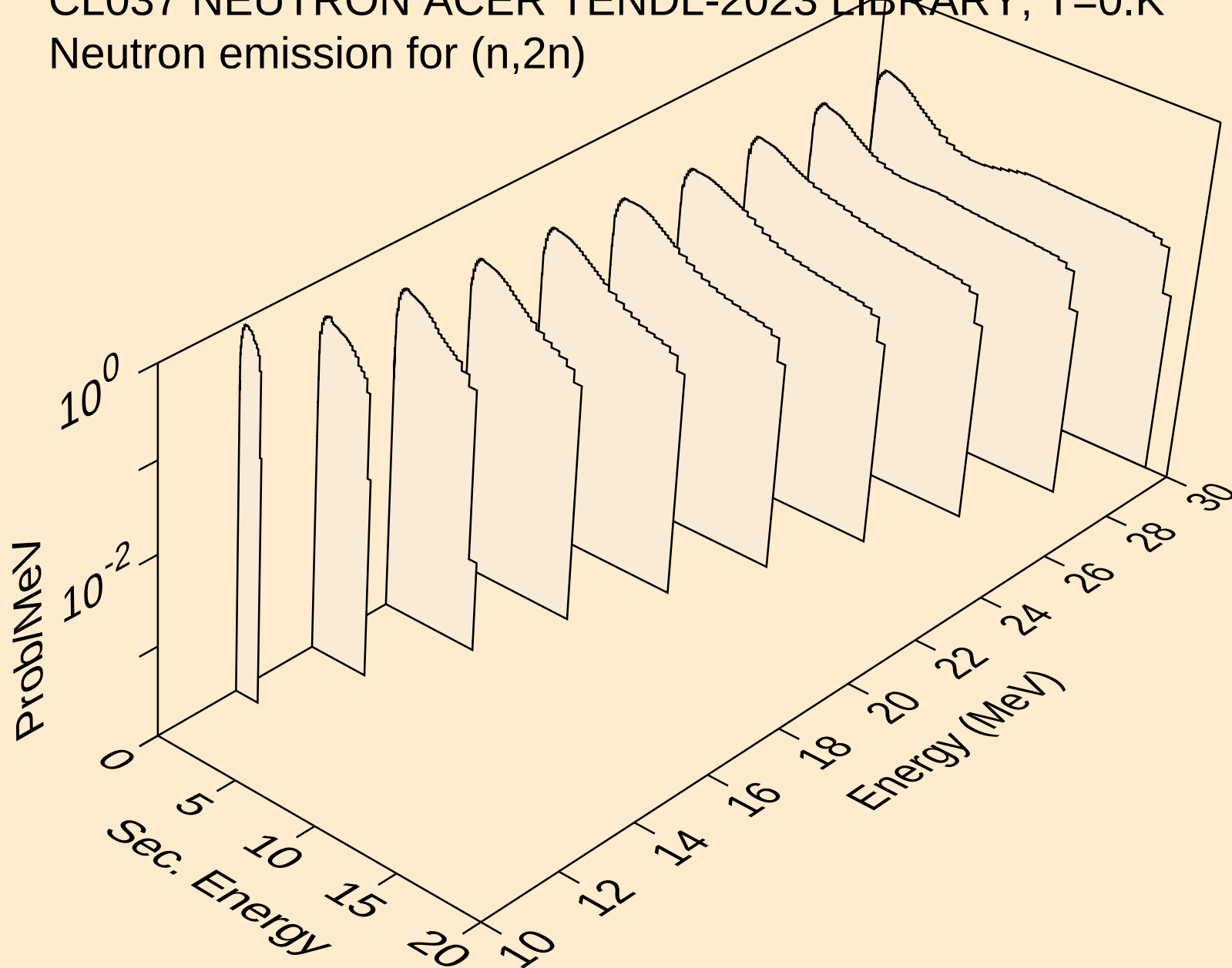
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



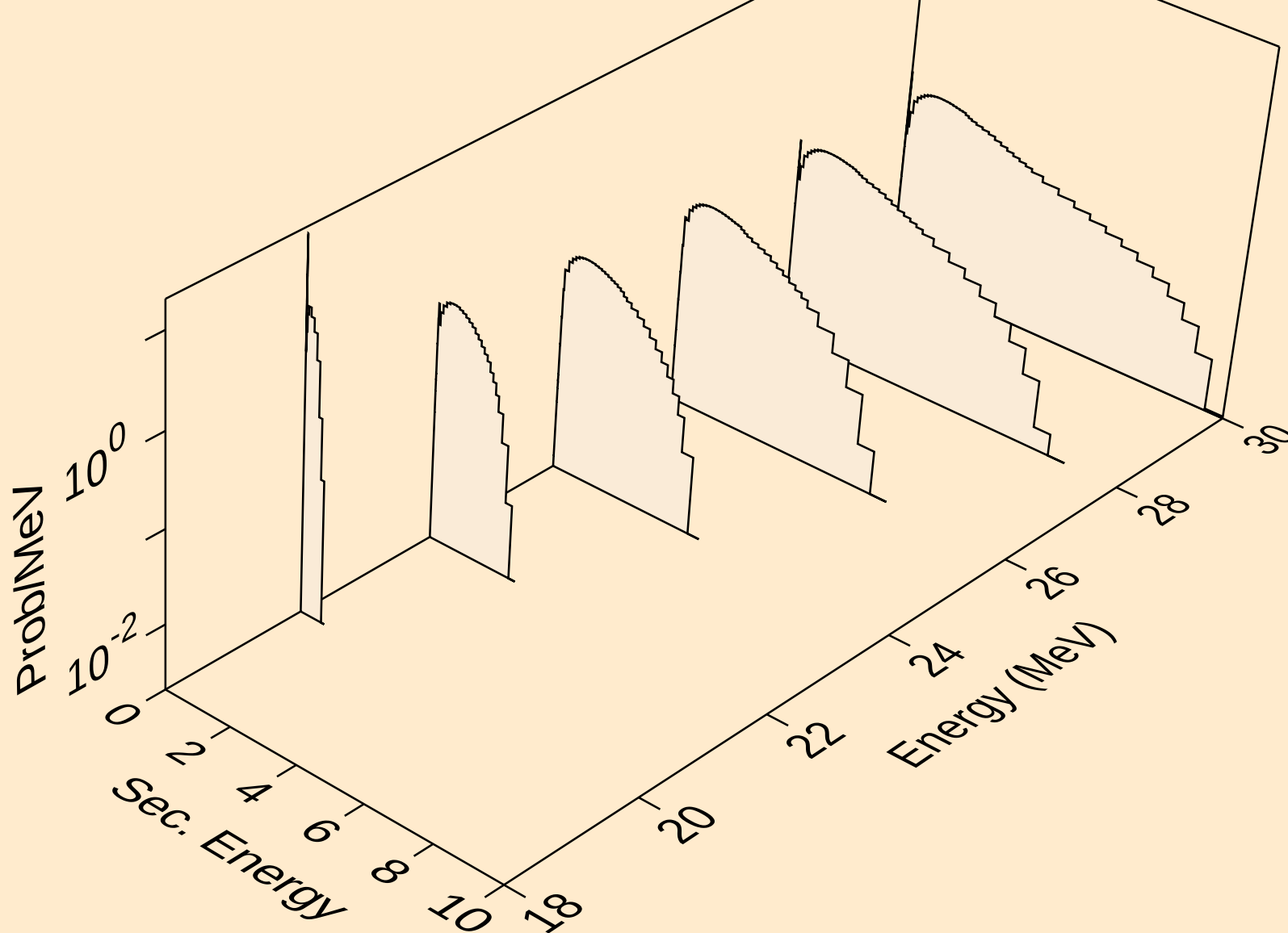
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



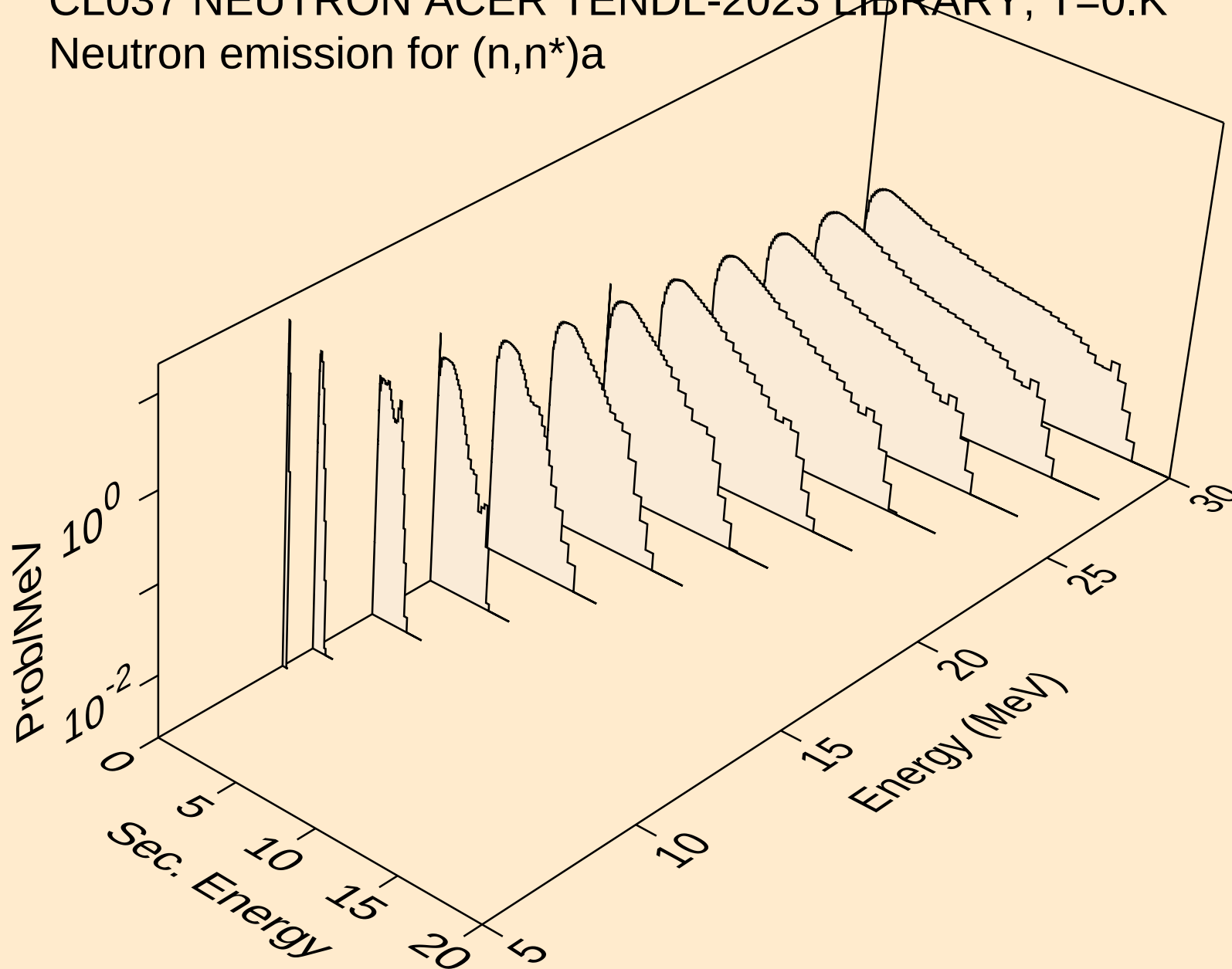
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



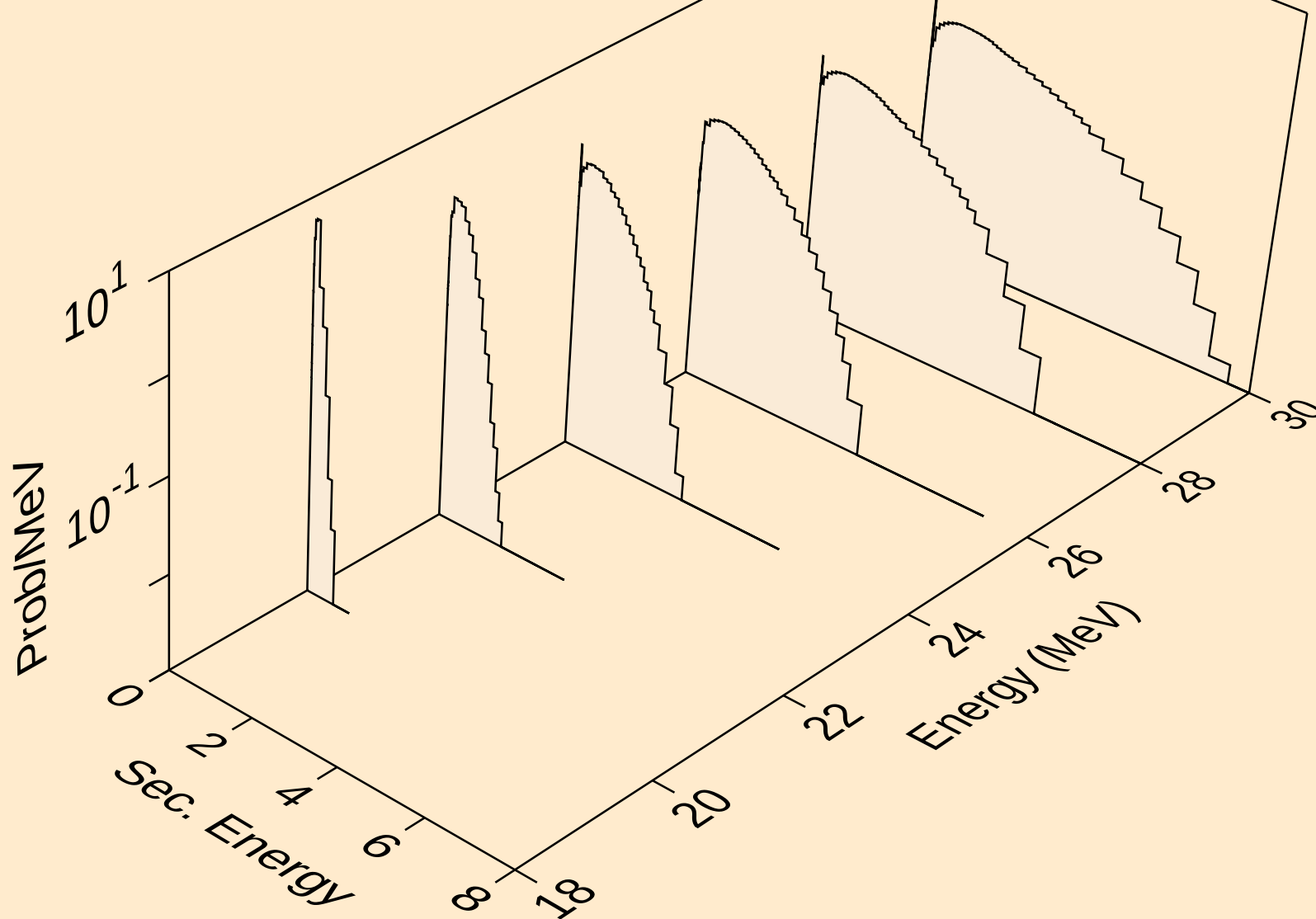
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a

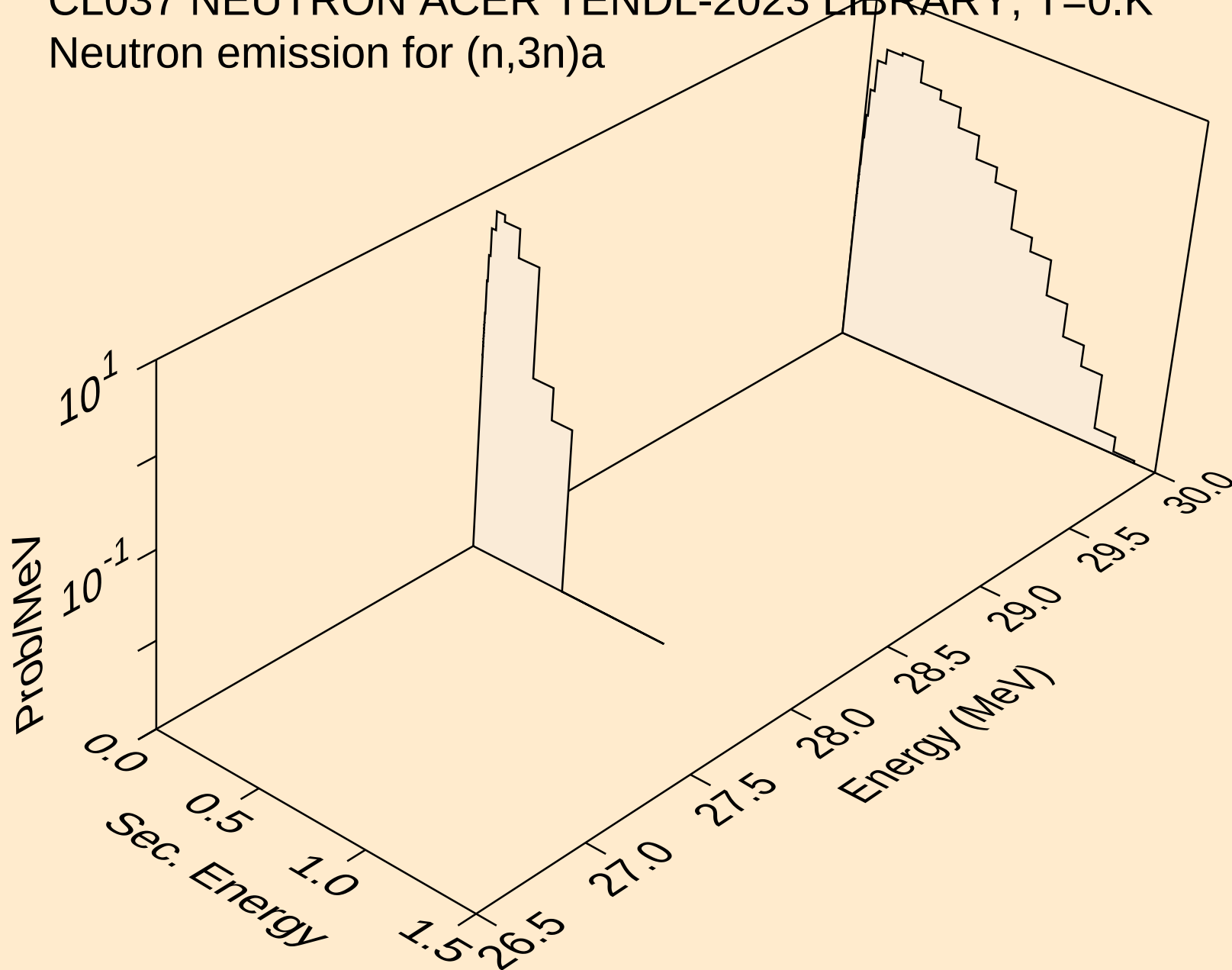


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



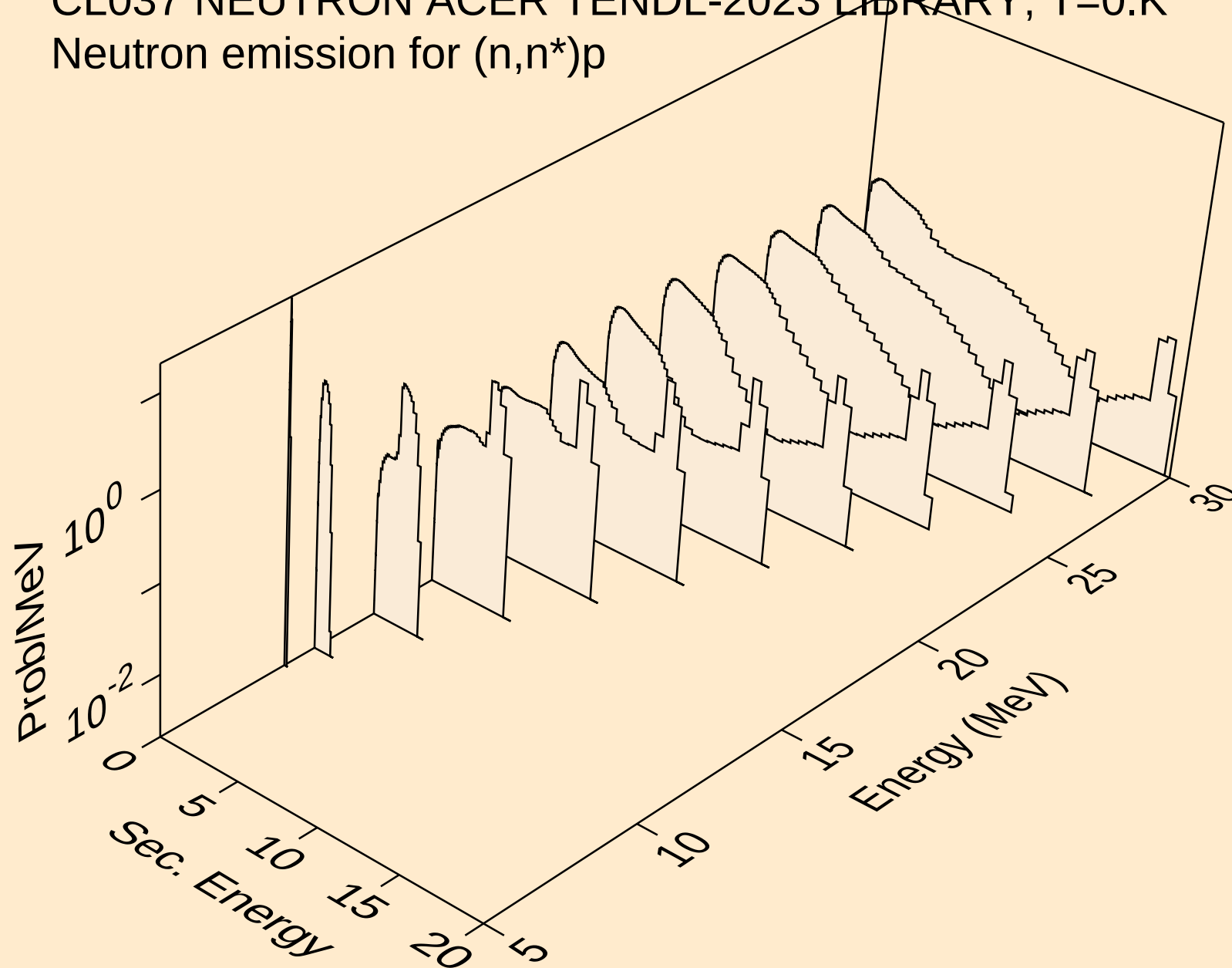
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,3n)a

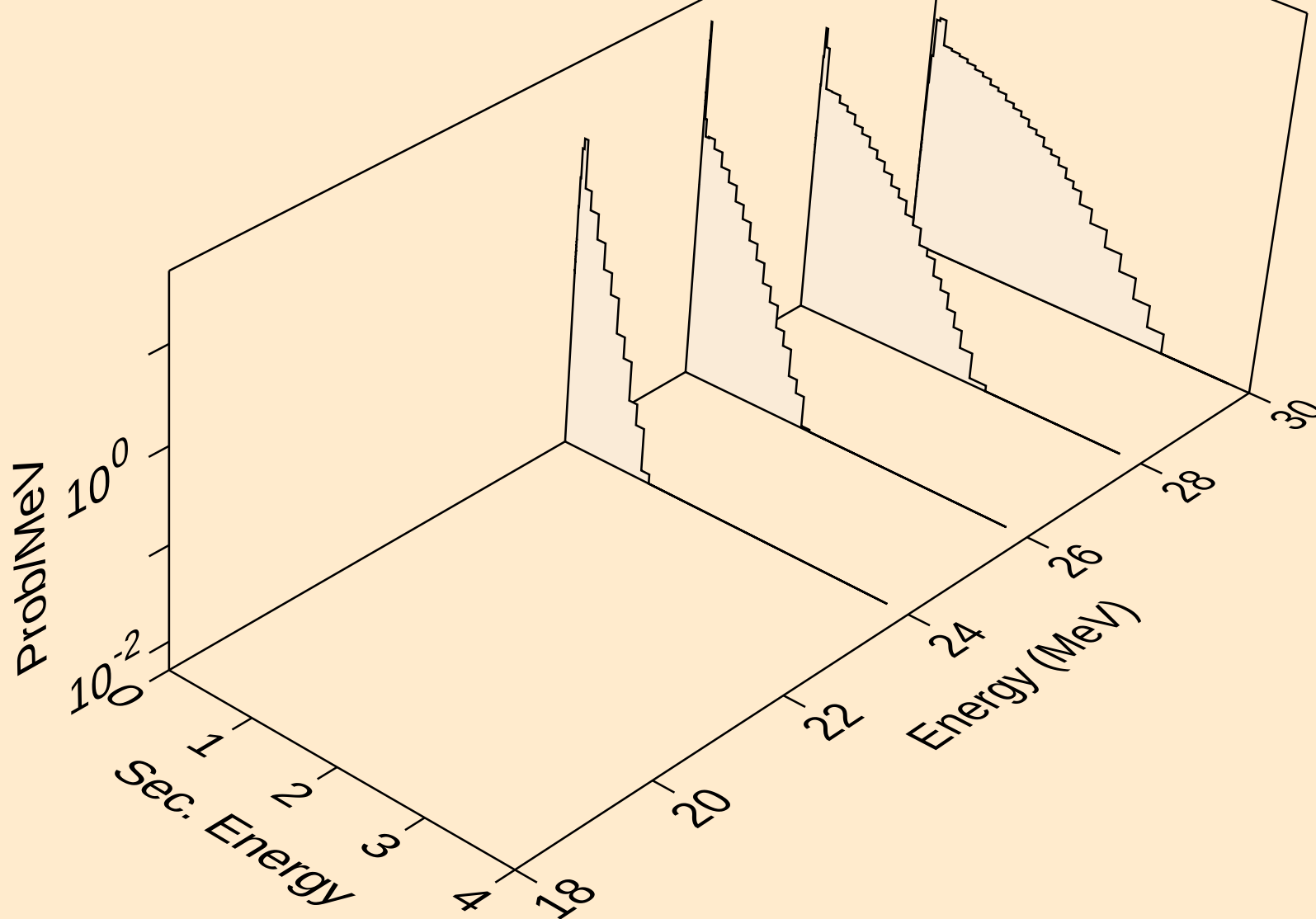


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

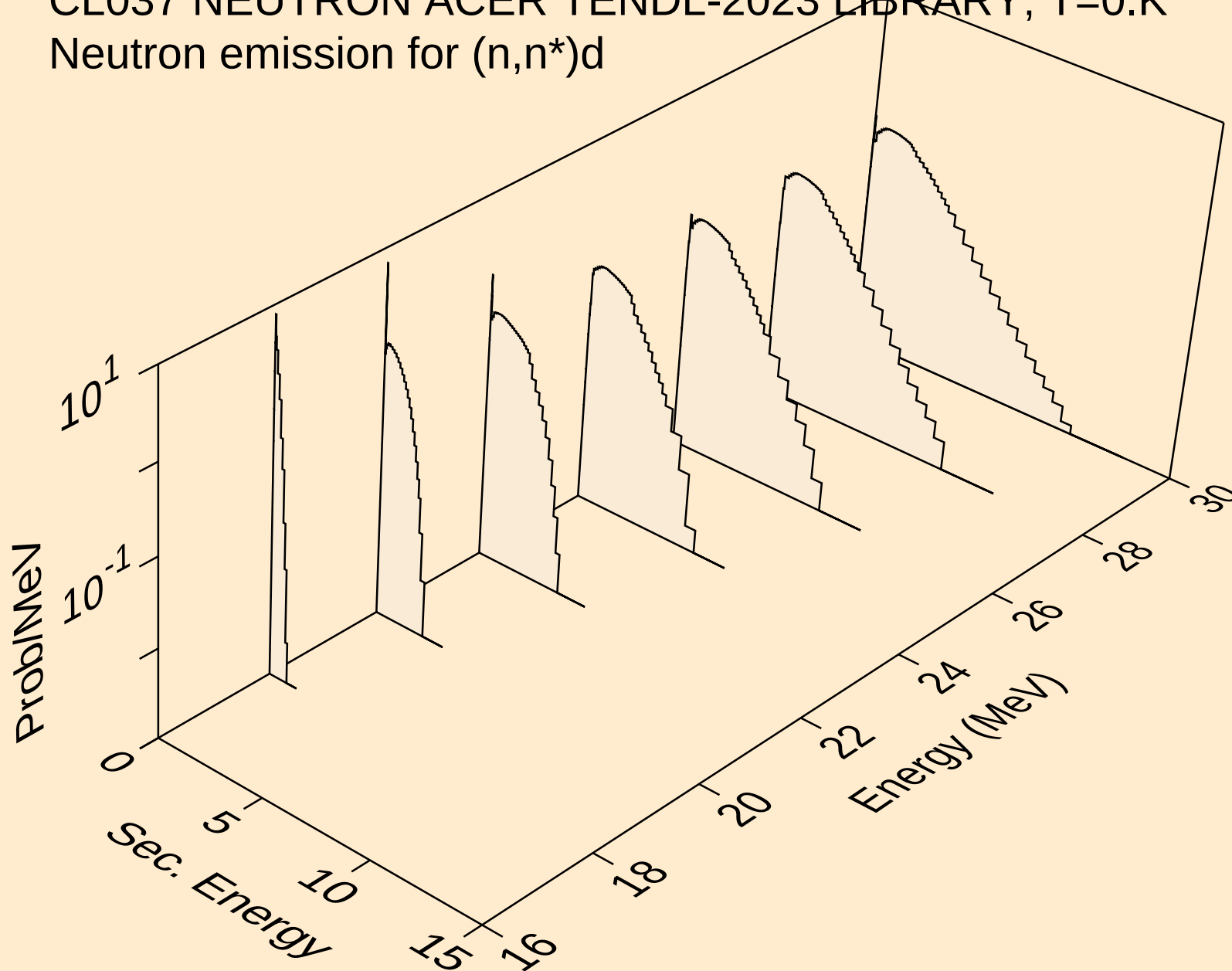
Neutron emission for (n,n*)p



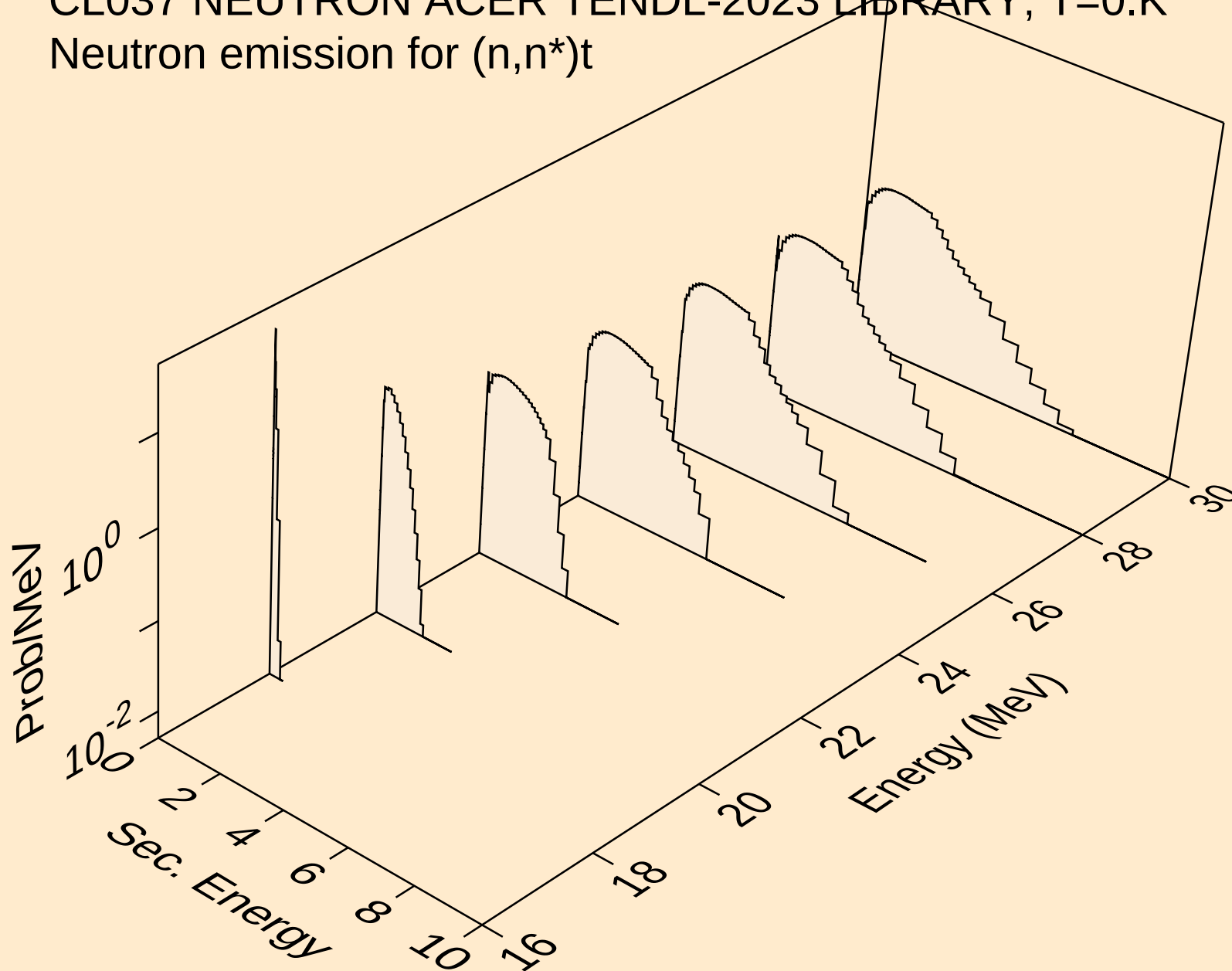
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



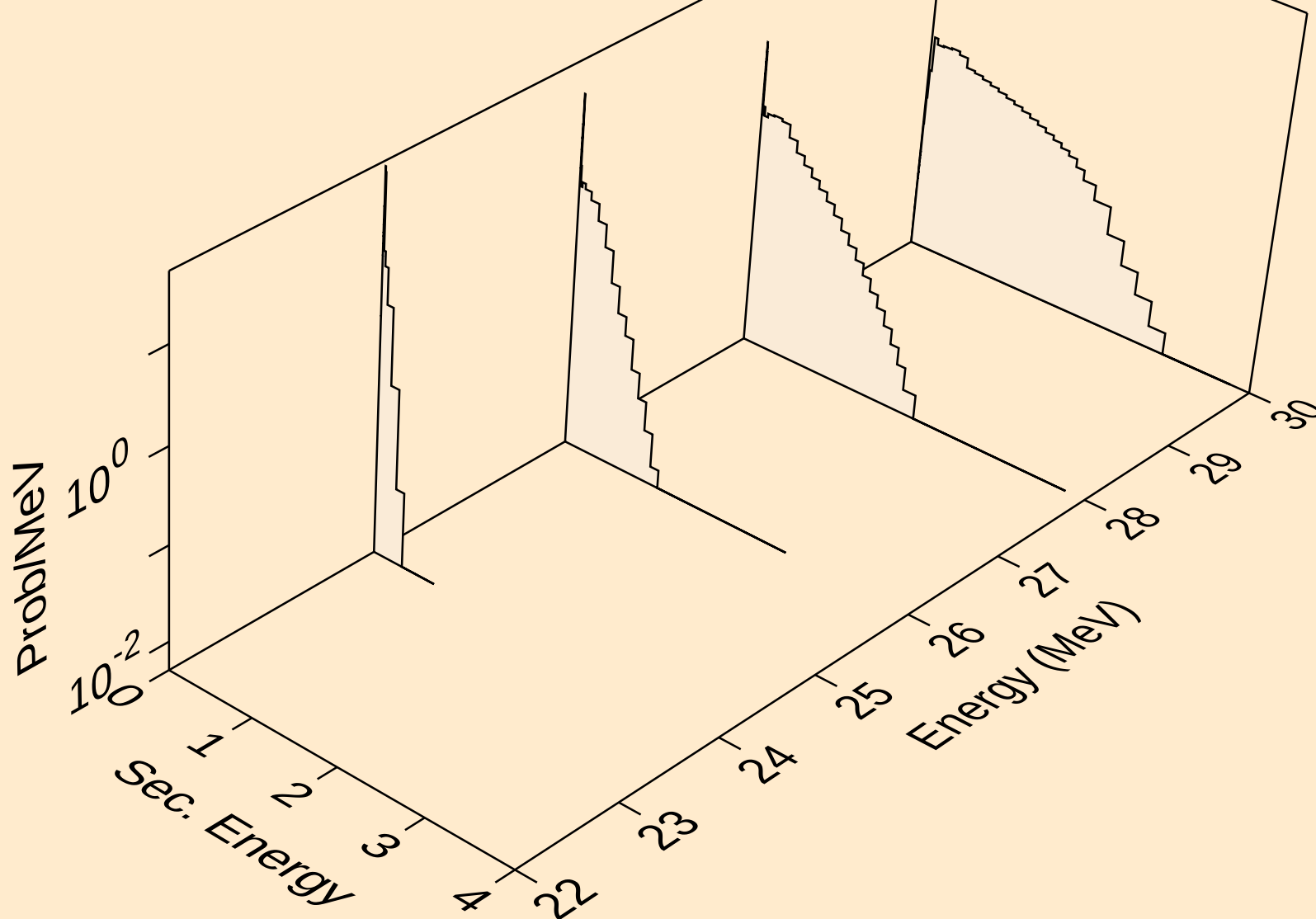
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



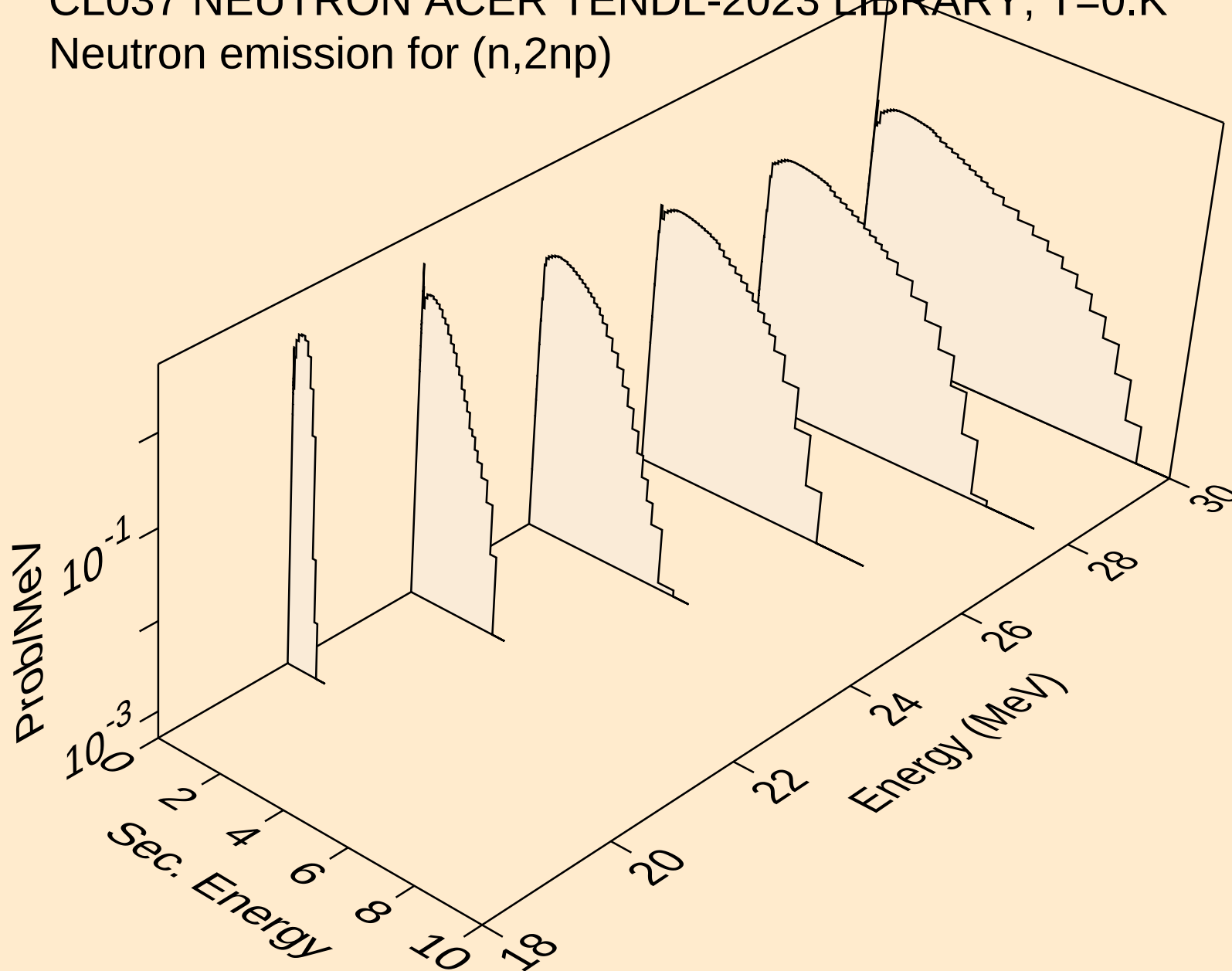
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



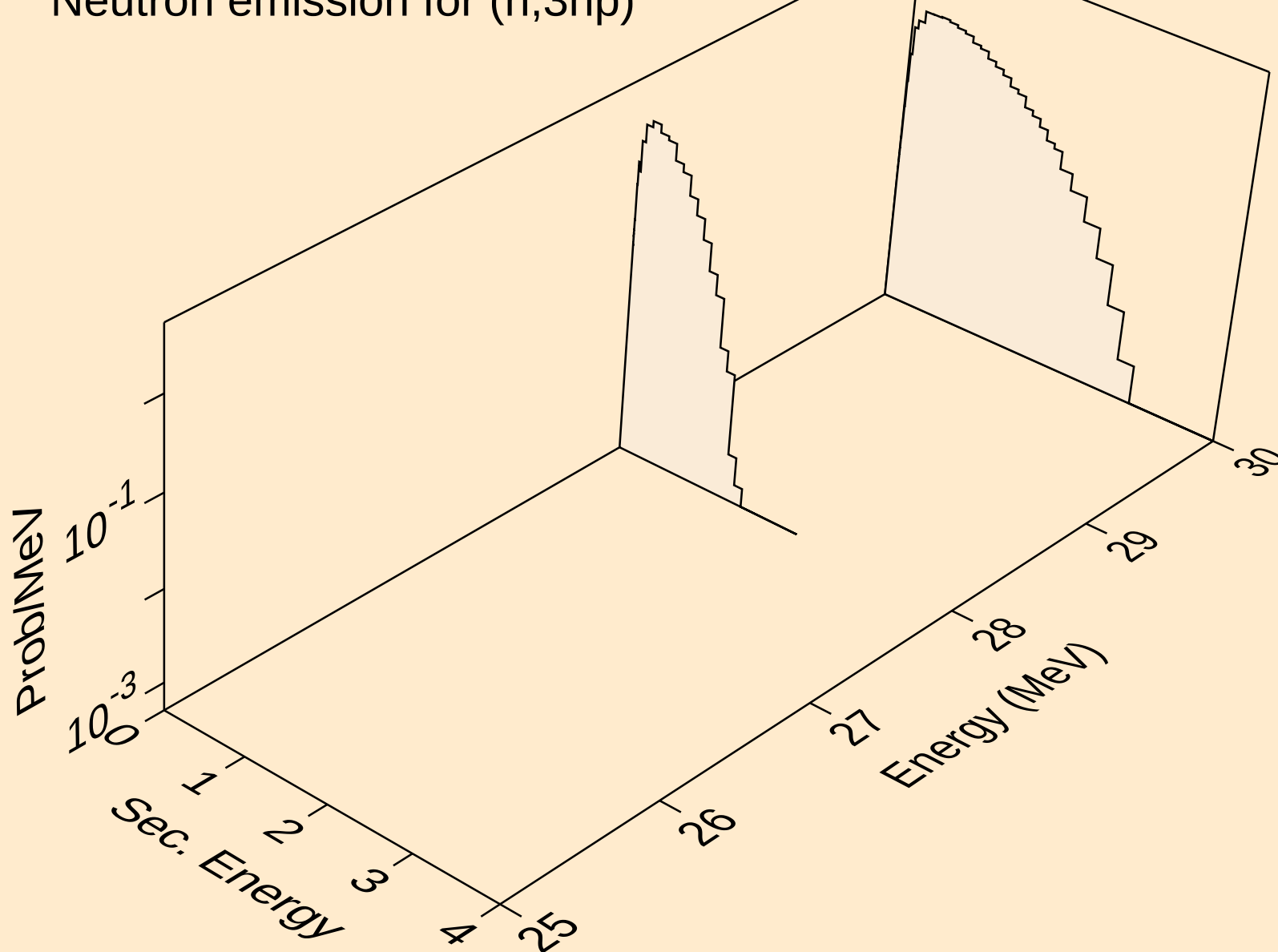
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



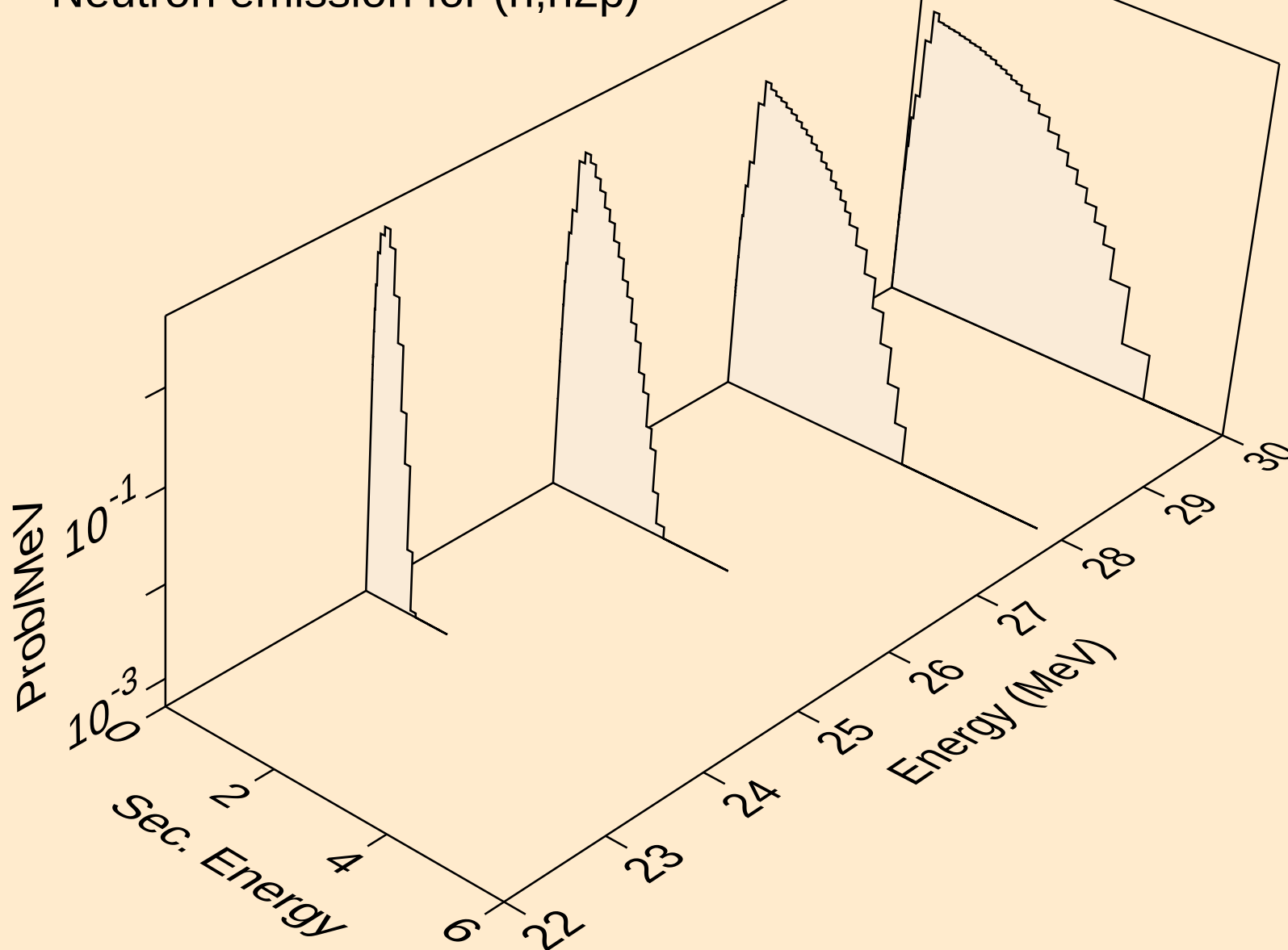
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



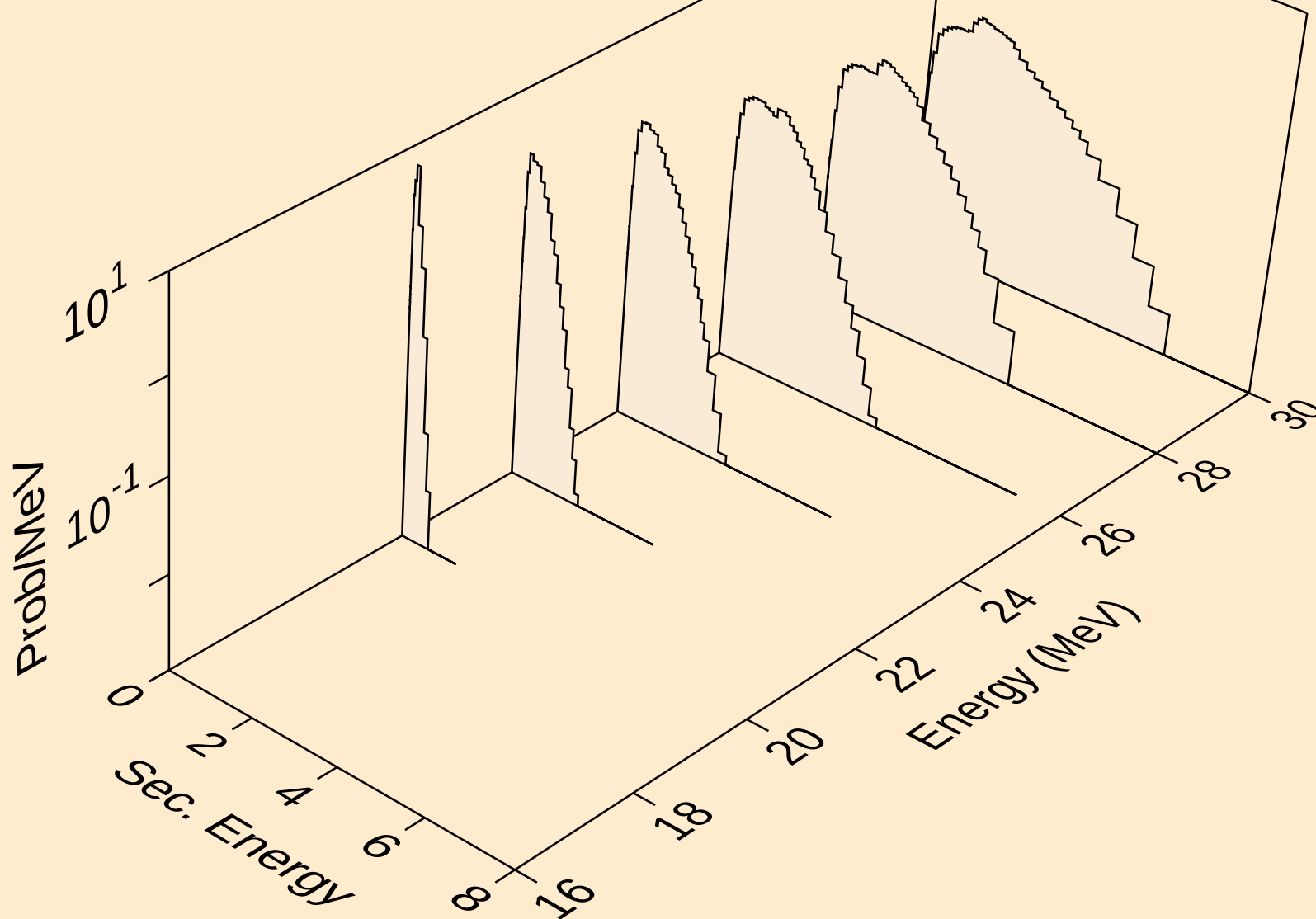
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



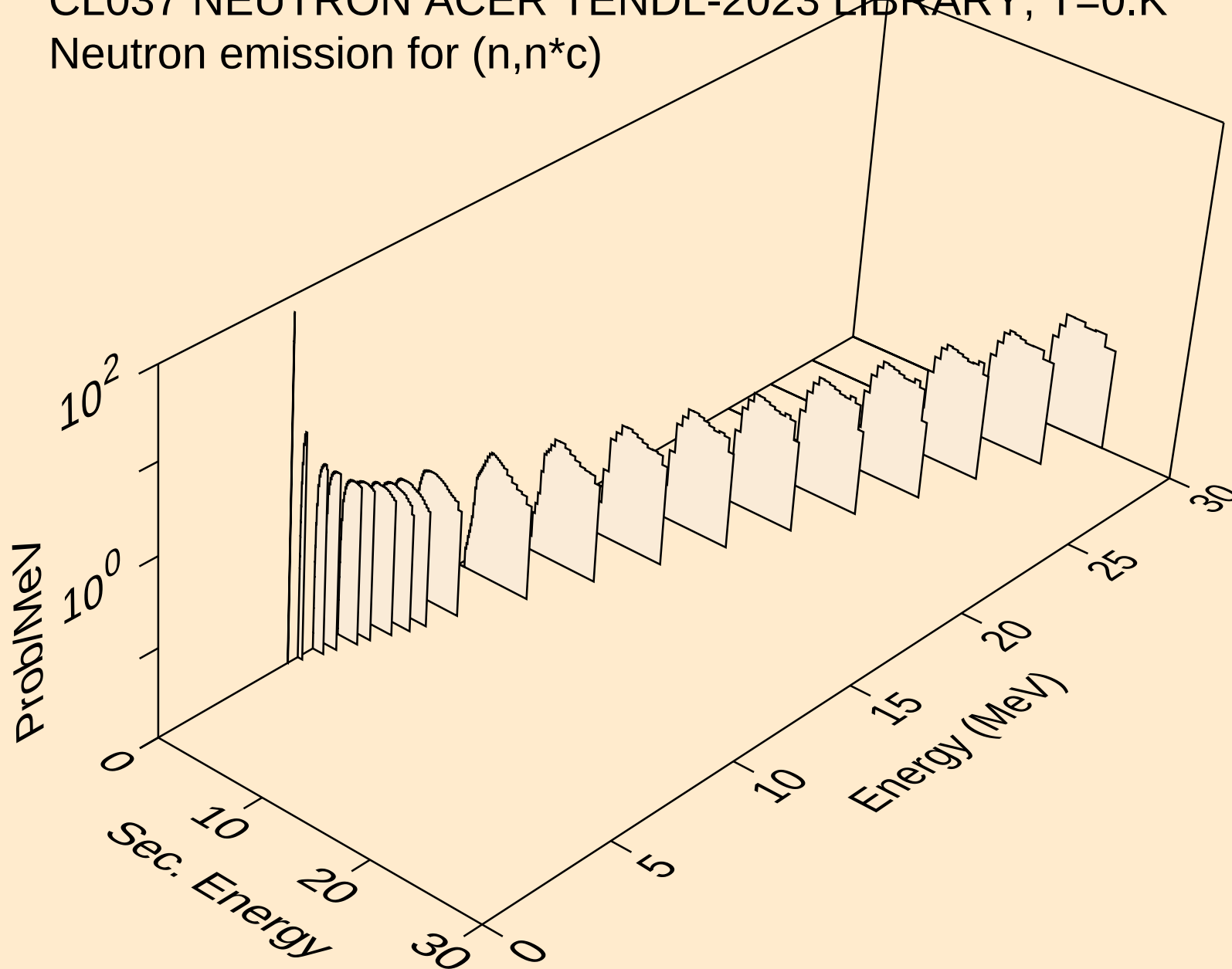
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



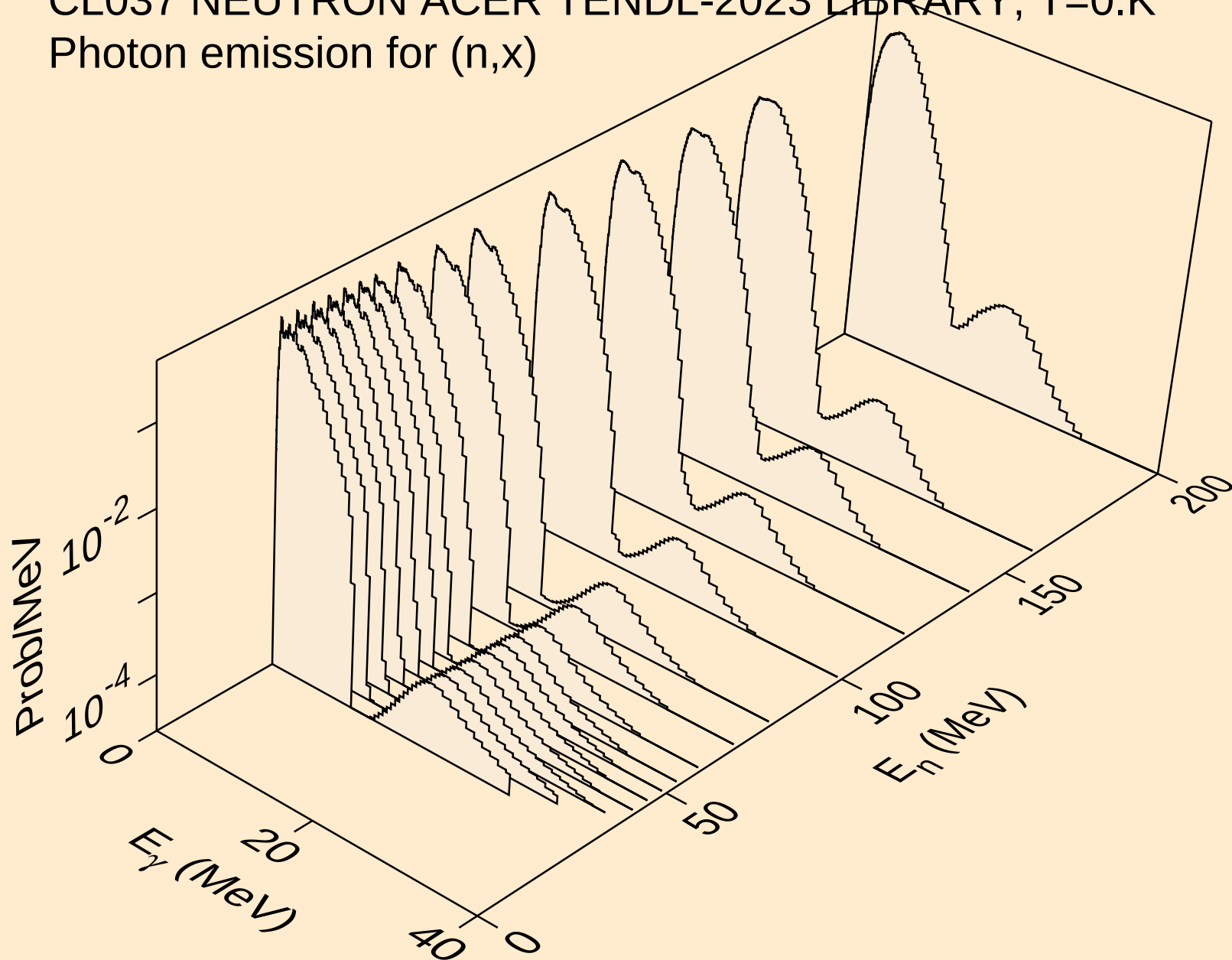
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



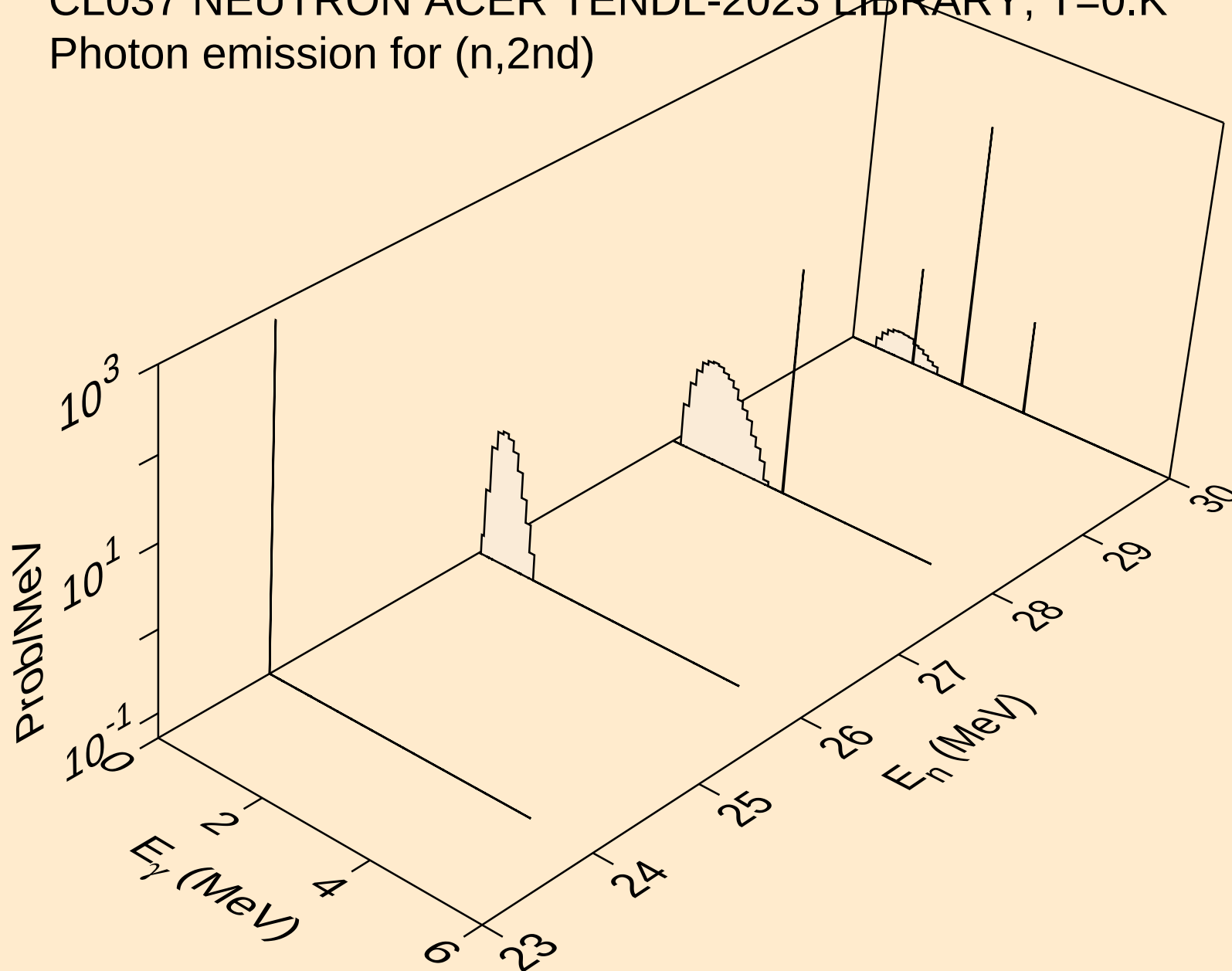
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



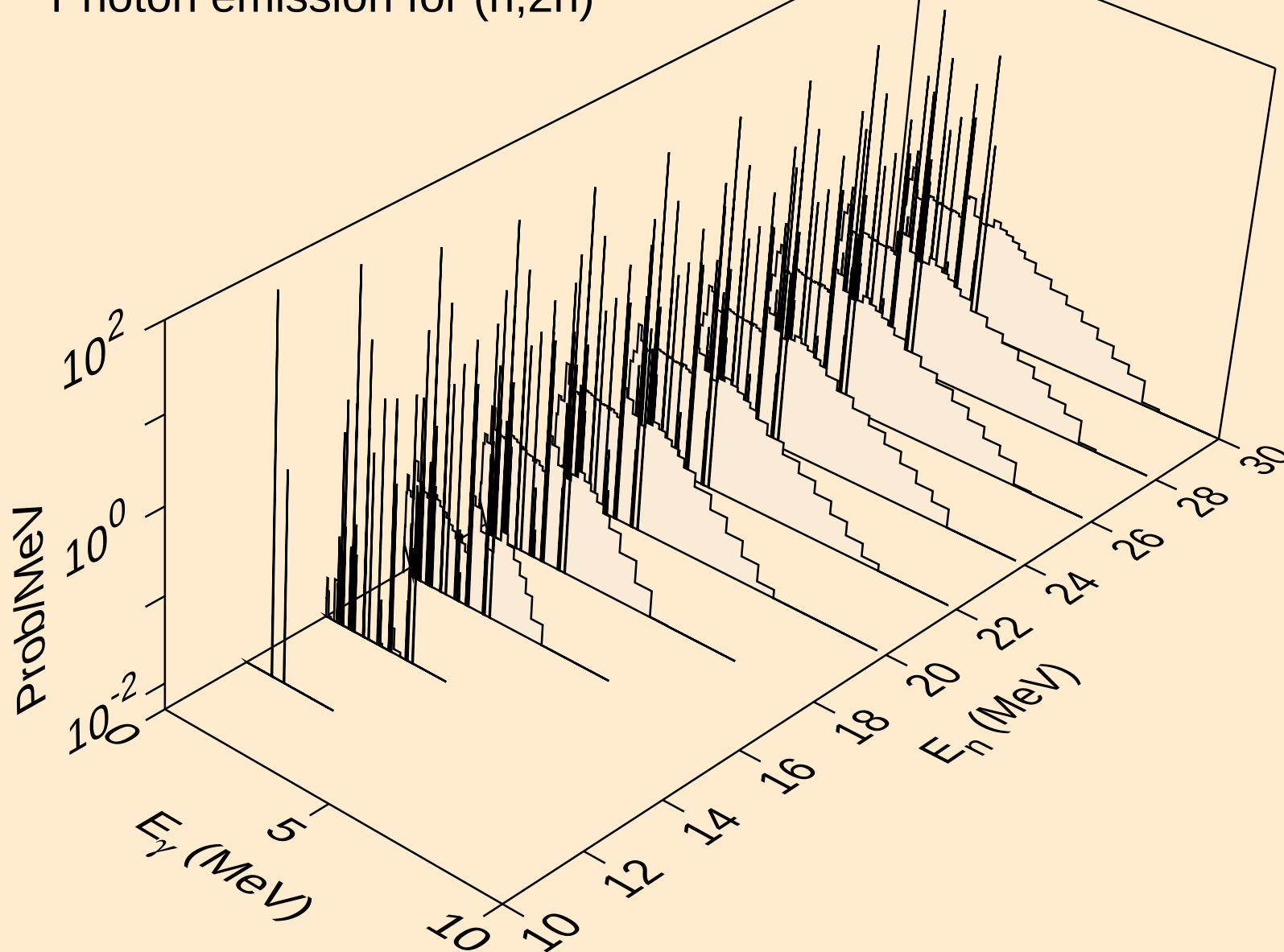
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



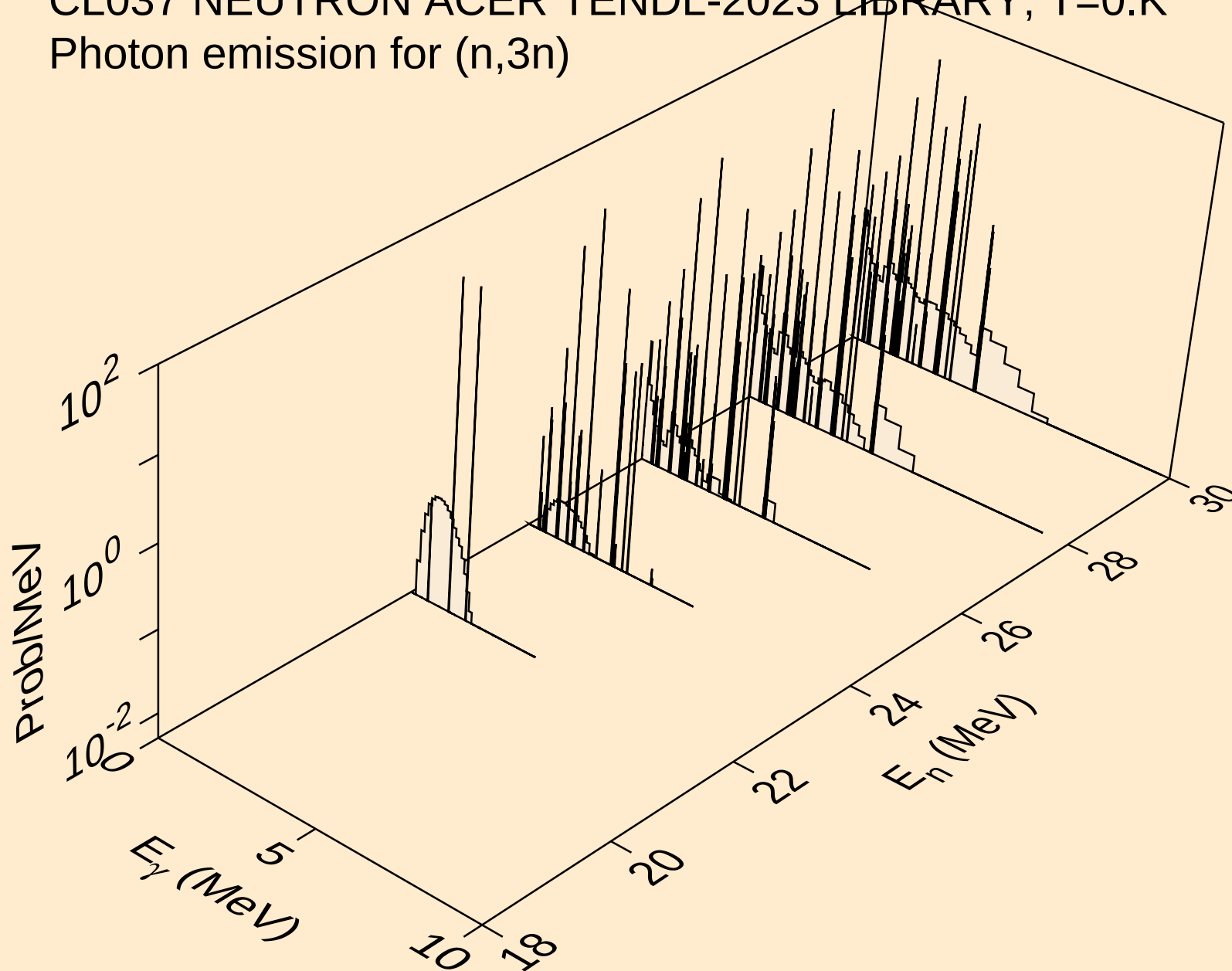
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



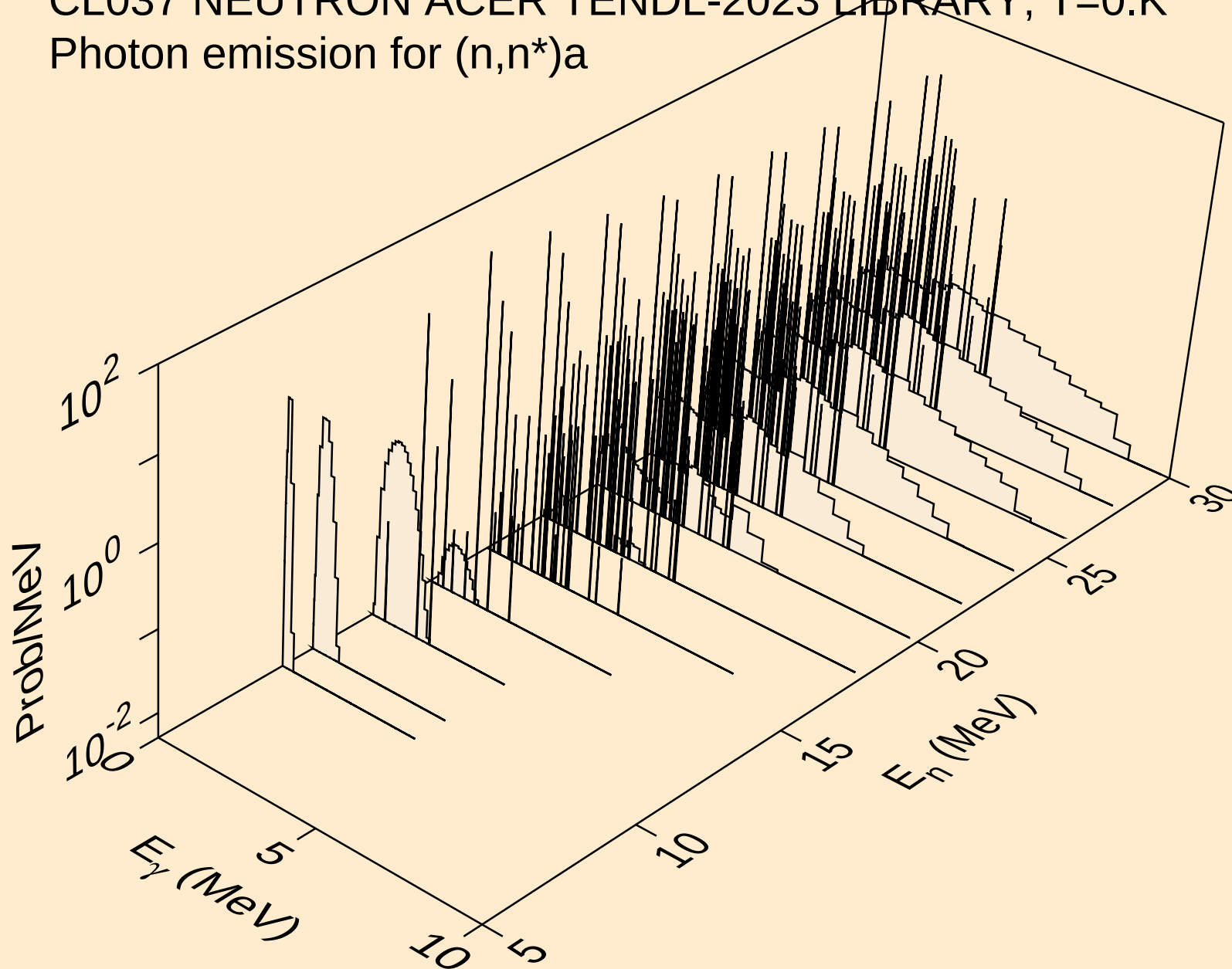
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



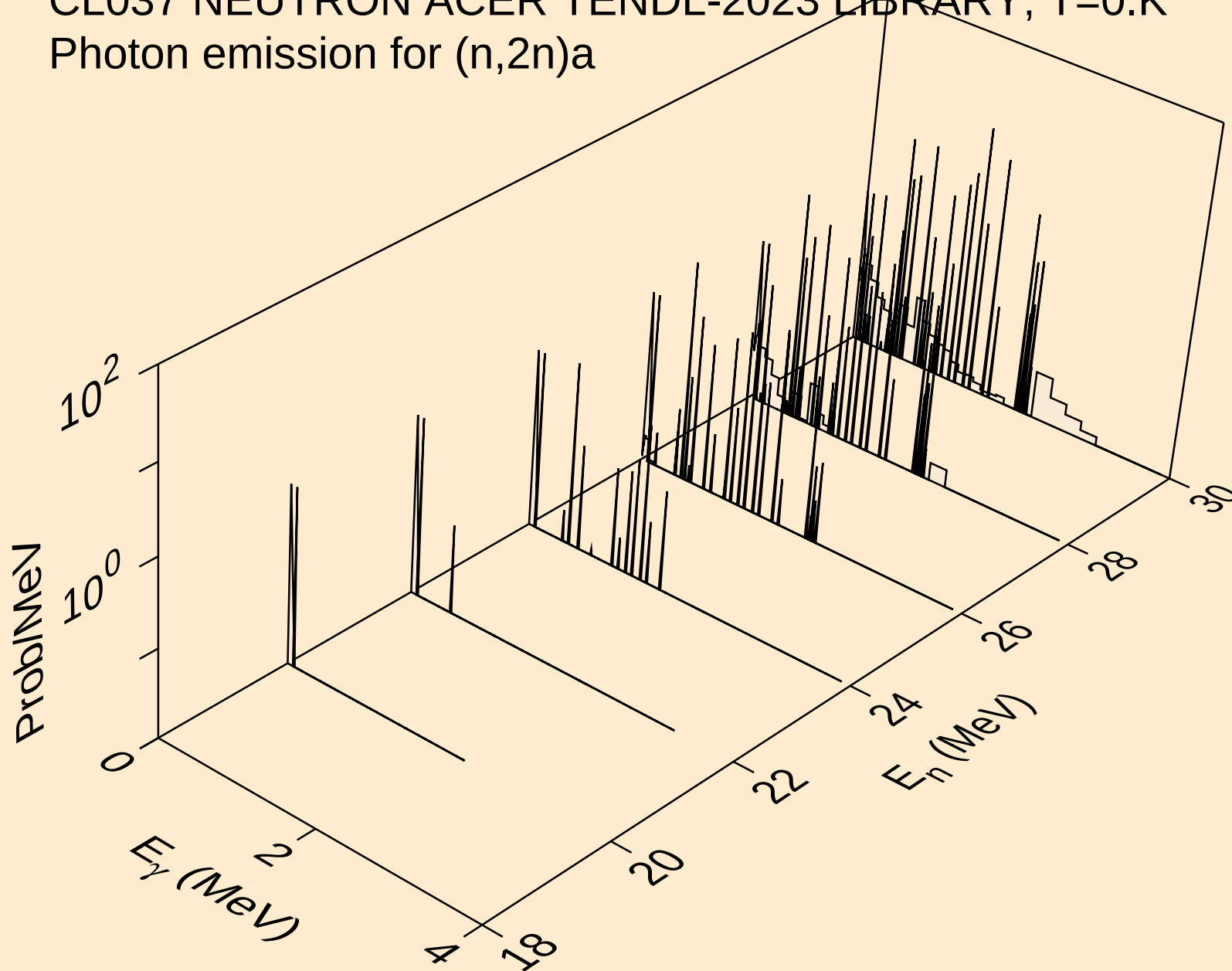
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



CL037 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$

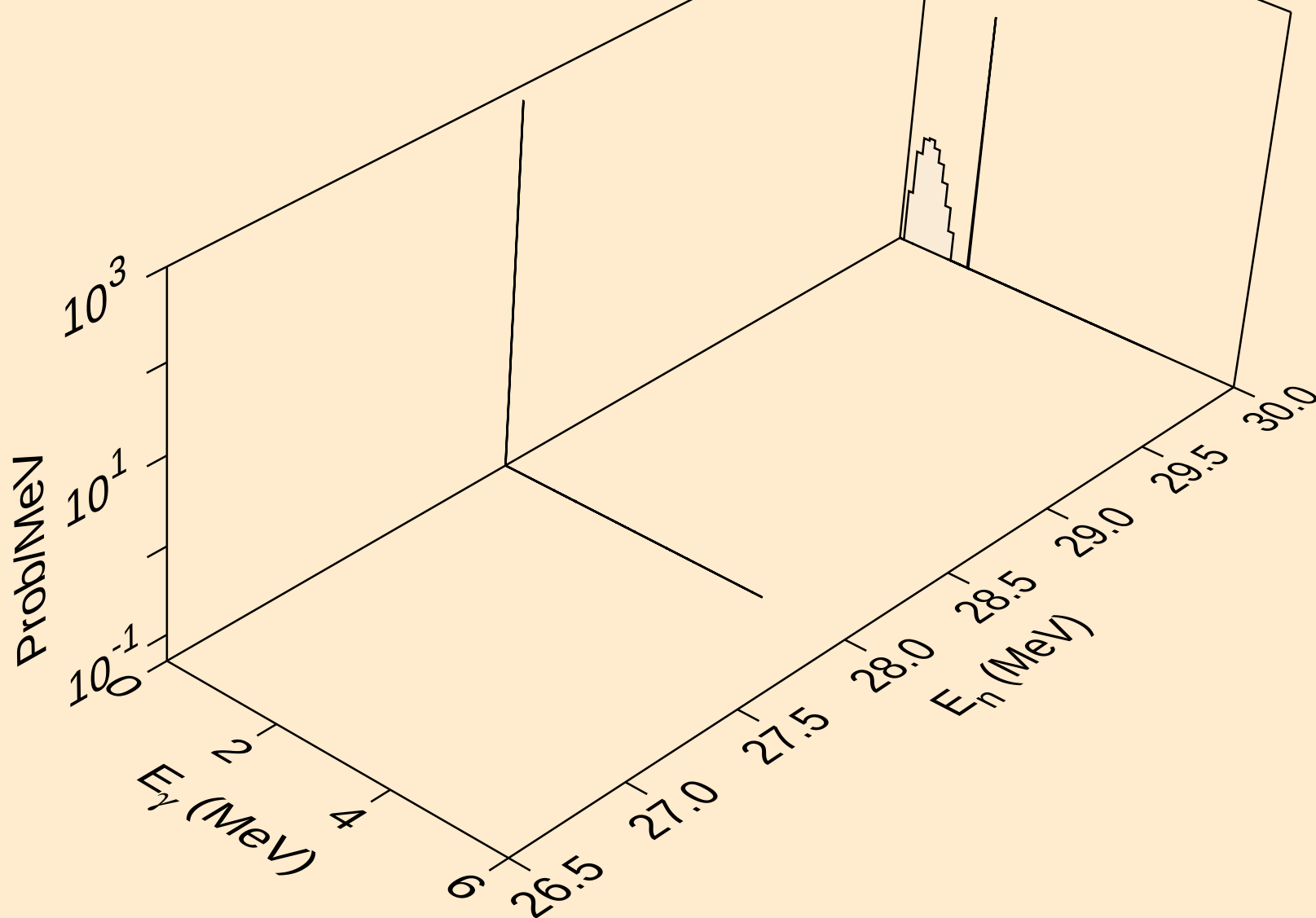


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



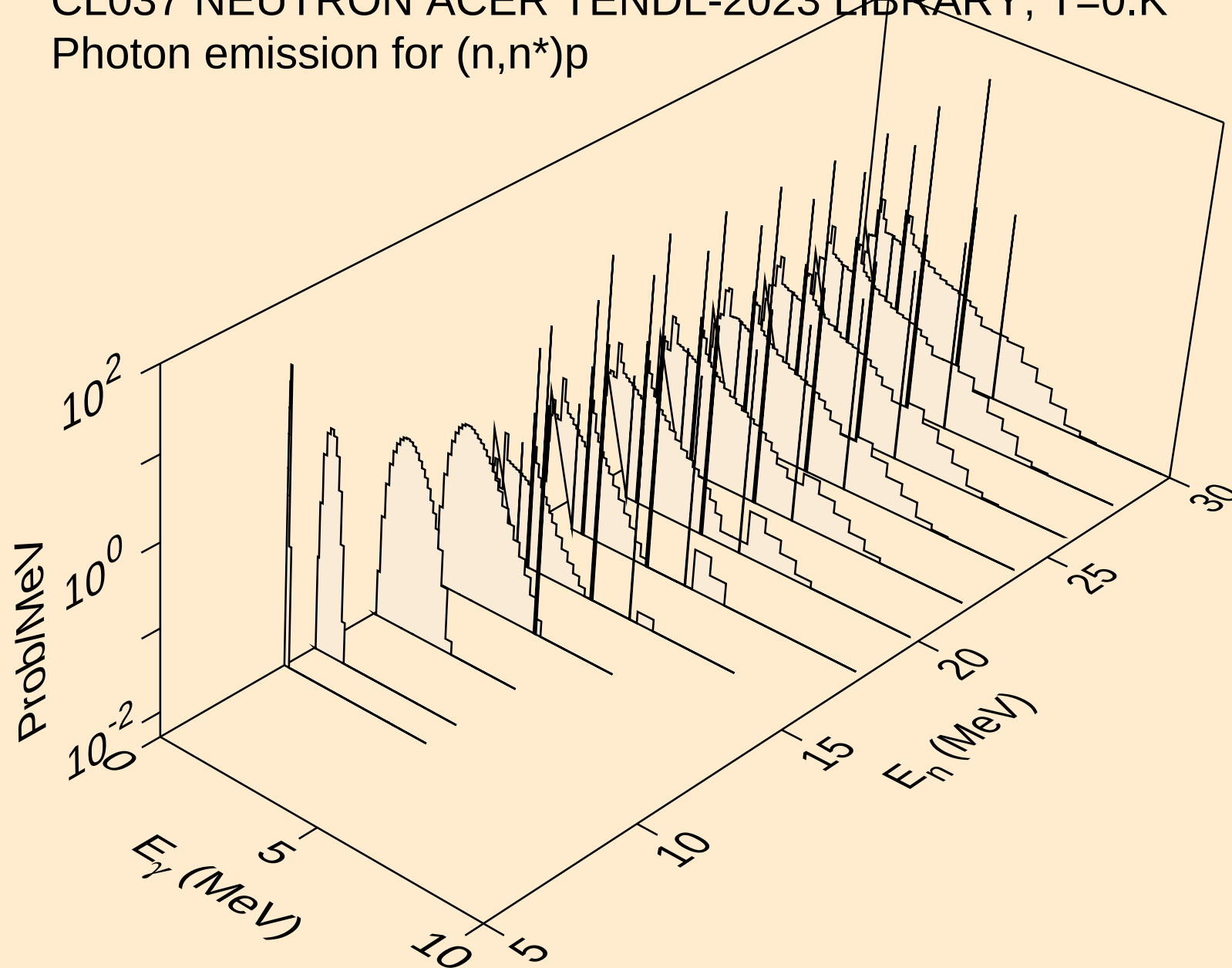
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



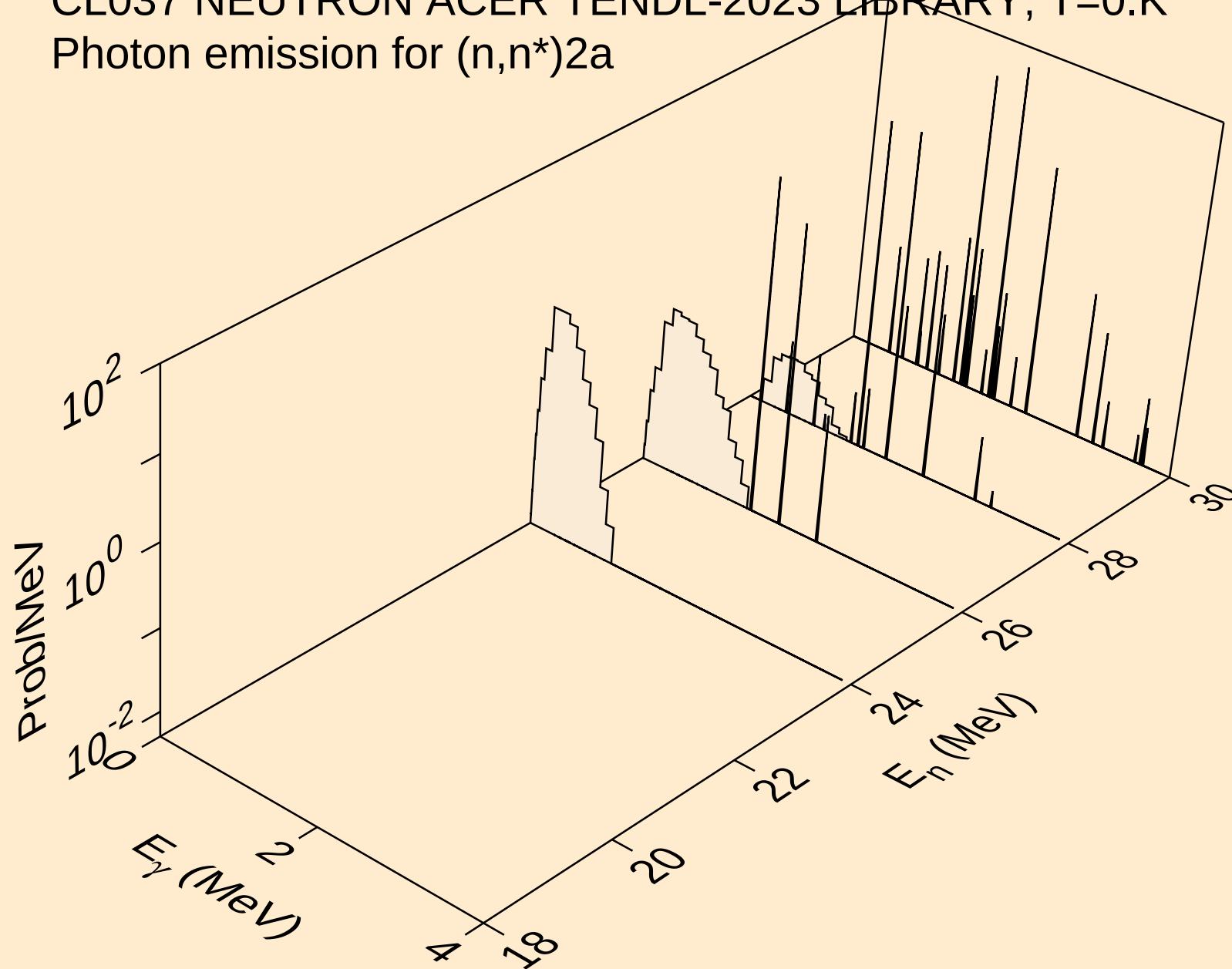
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



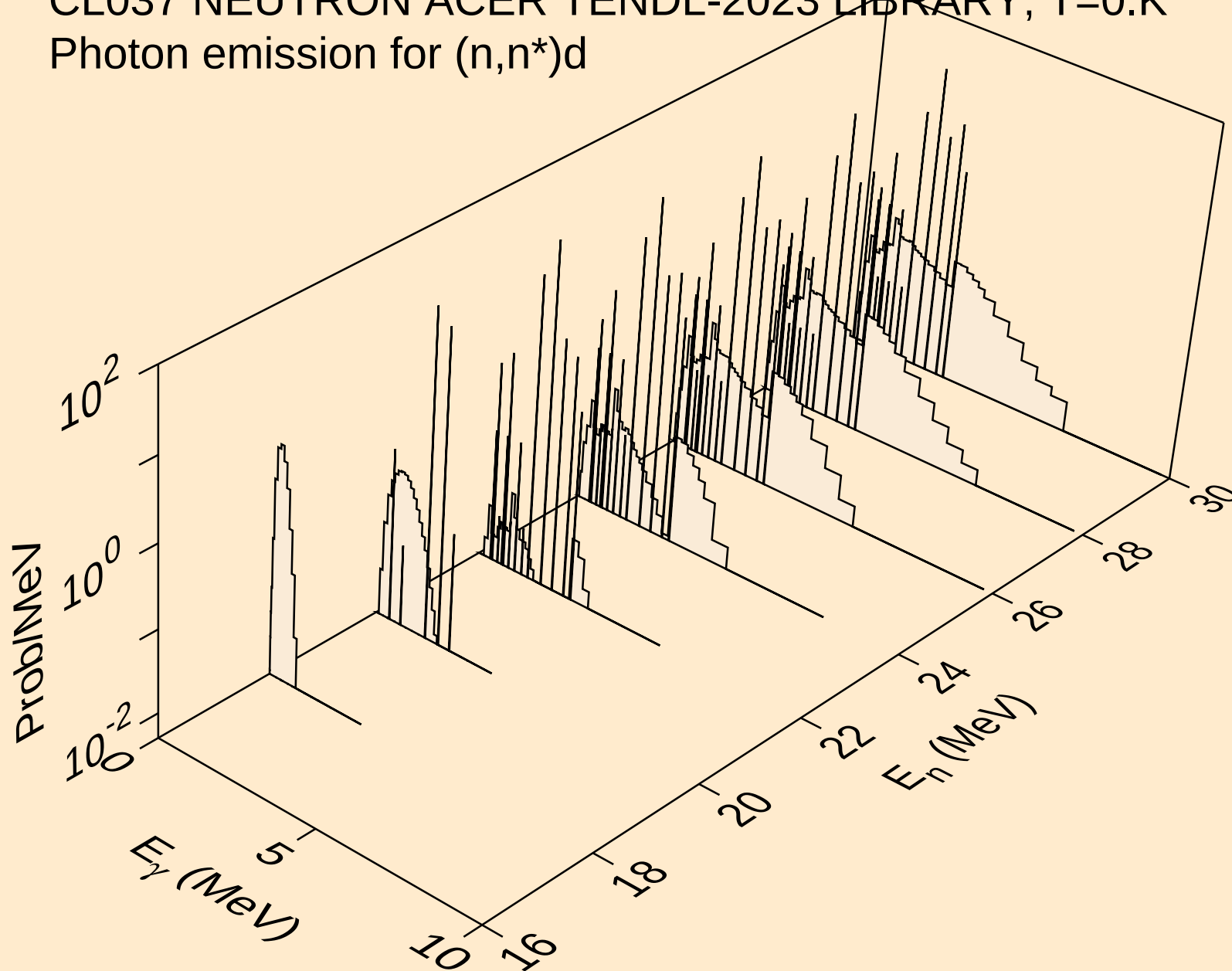
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



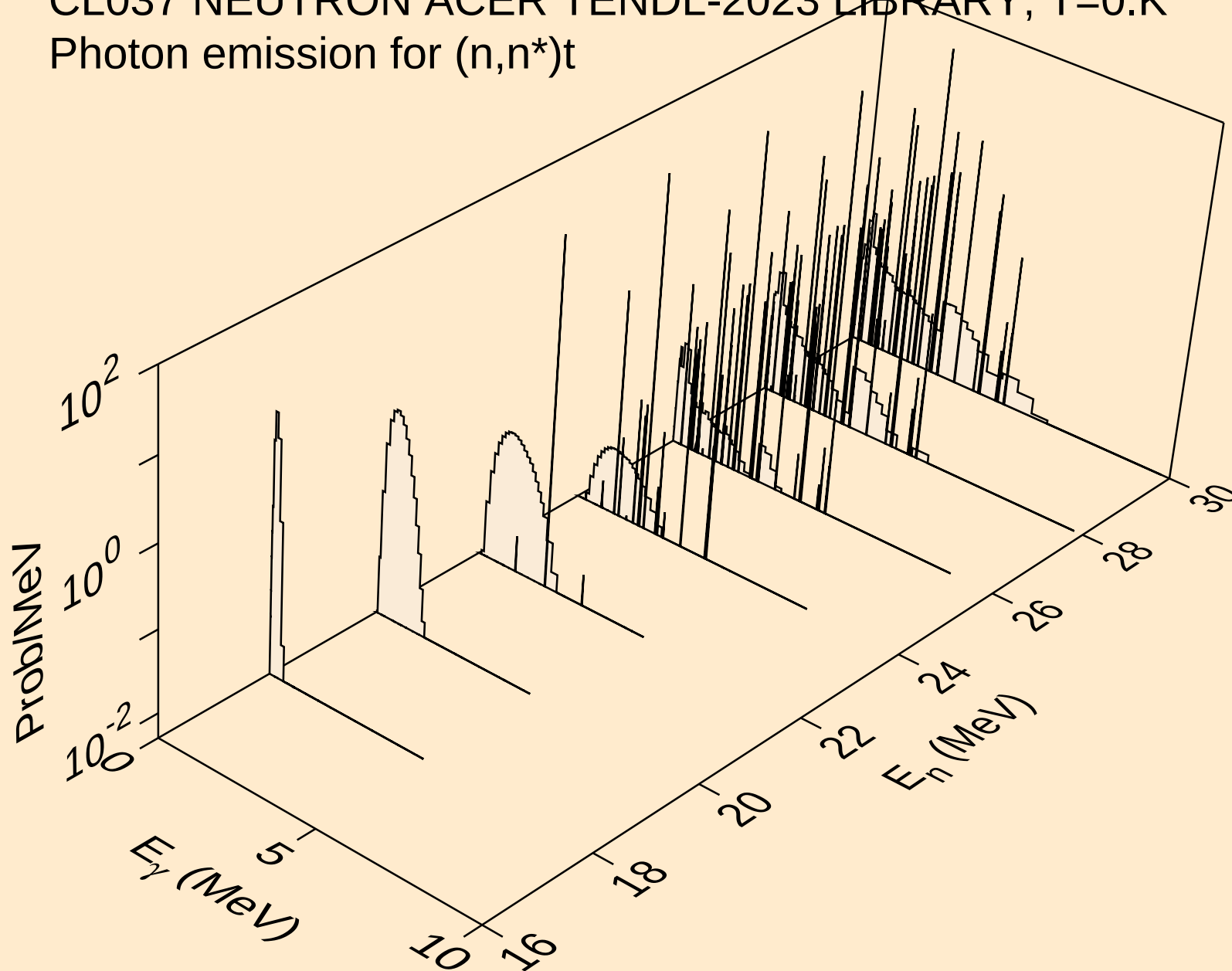
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



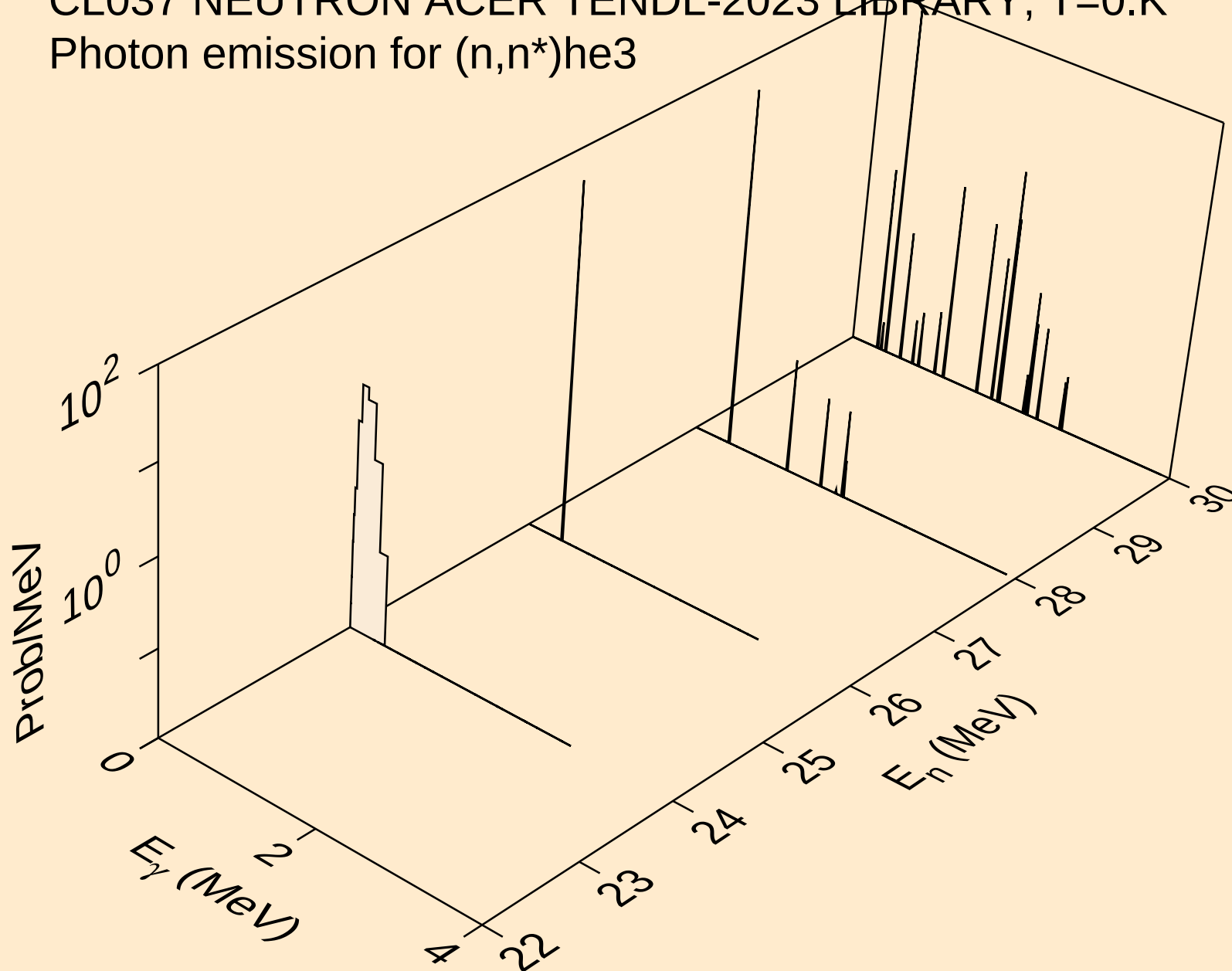
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

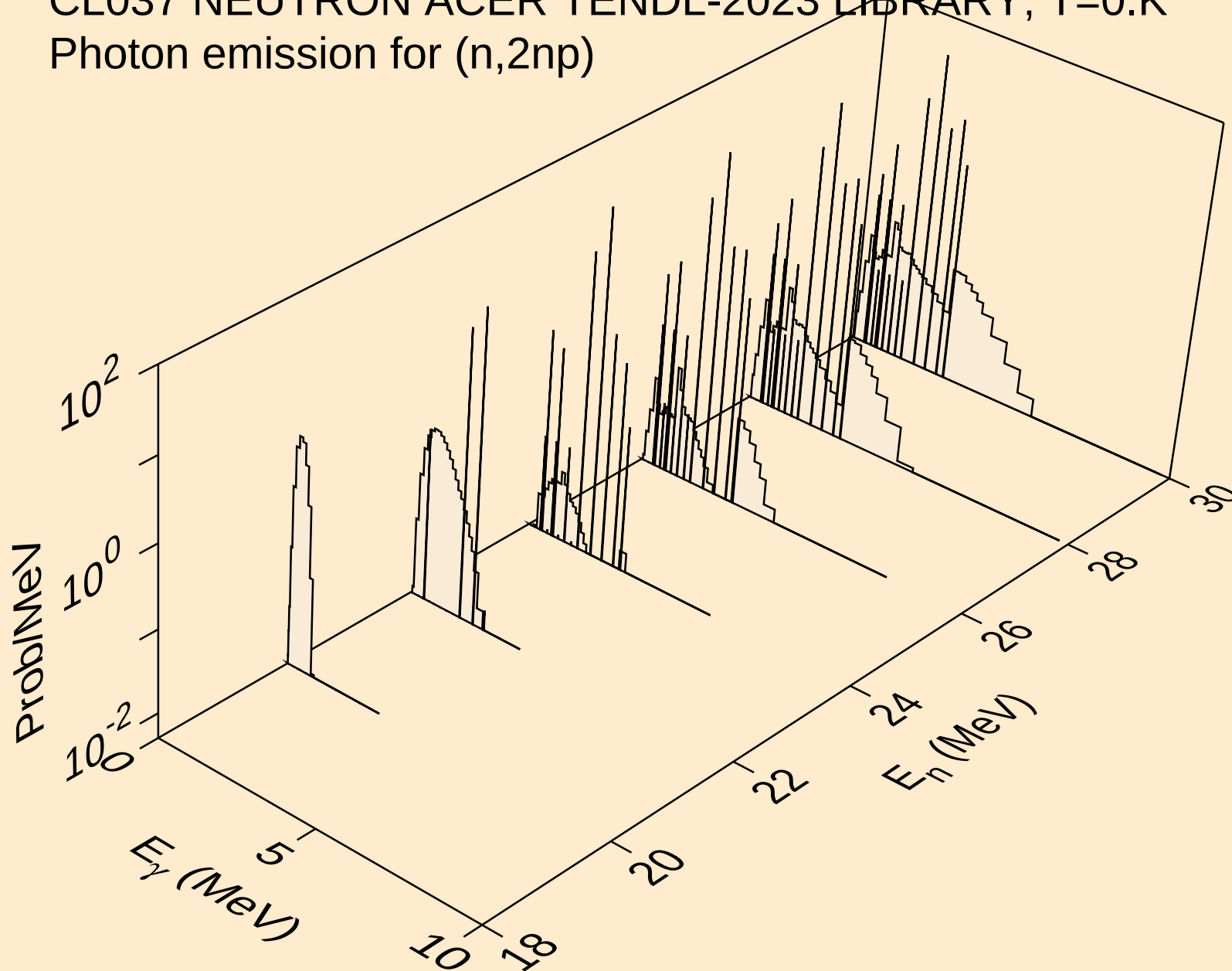


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

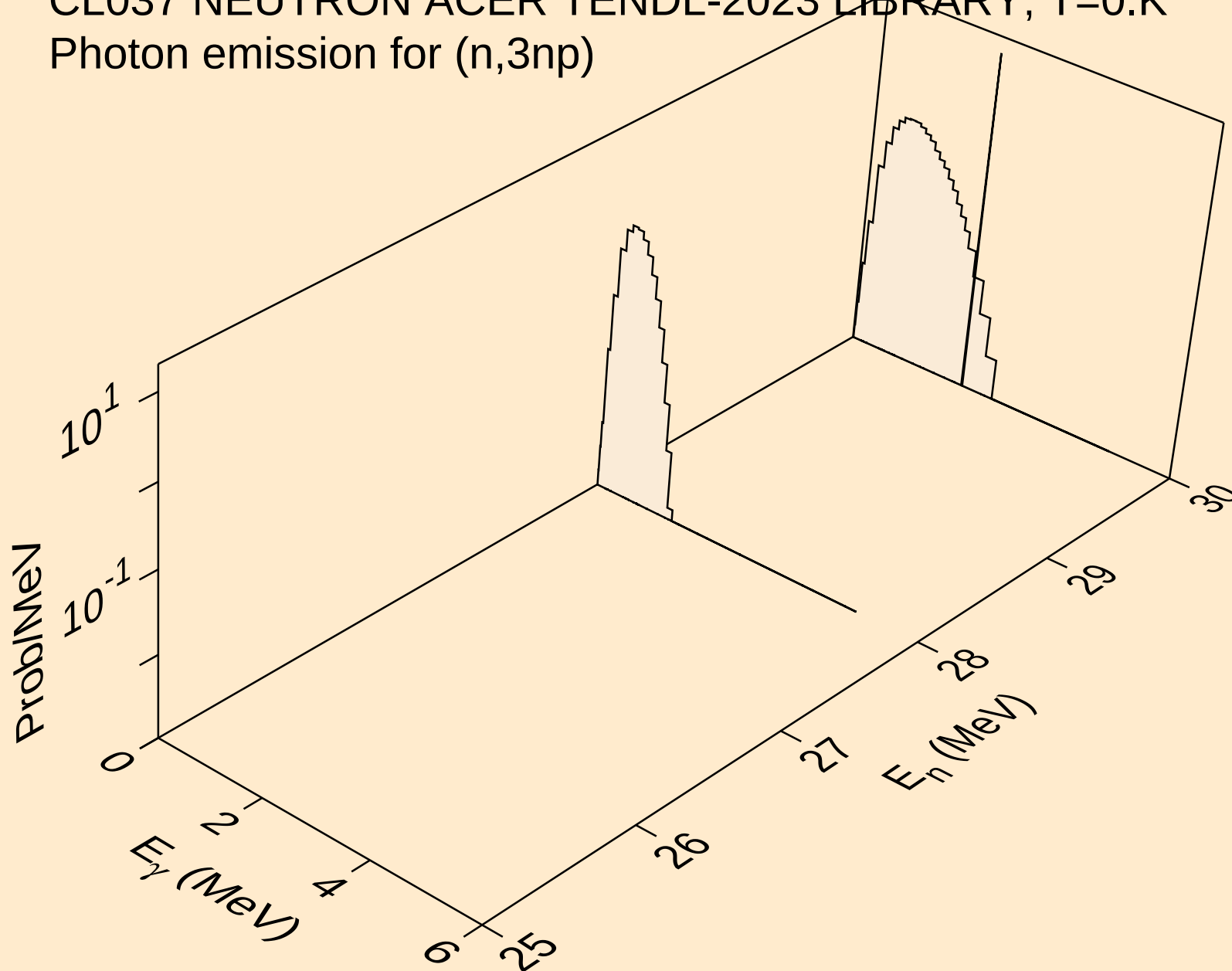
Photon emission for (n,n*)he3



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

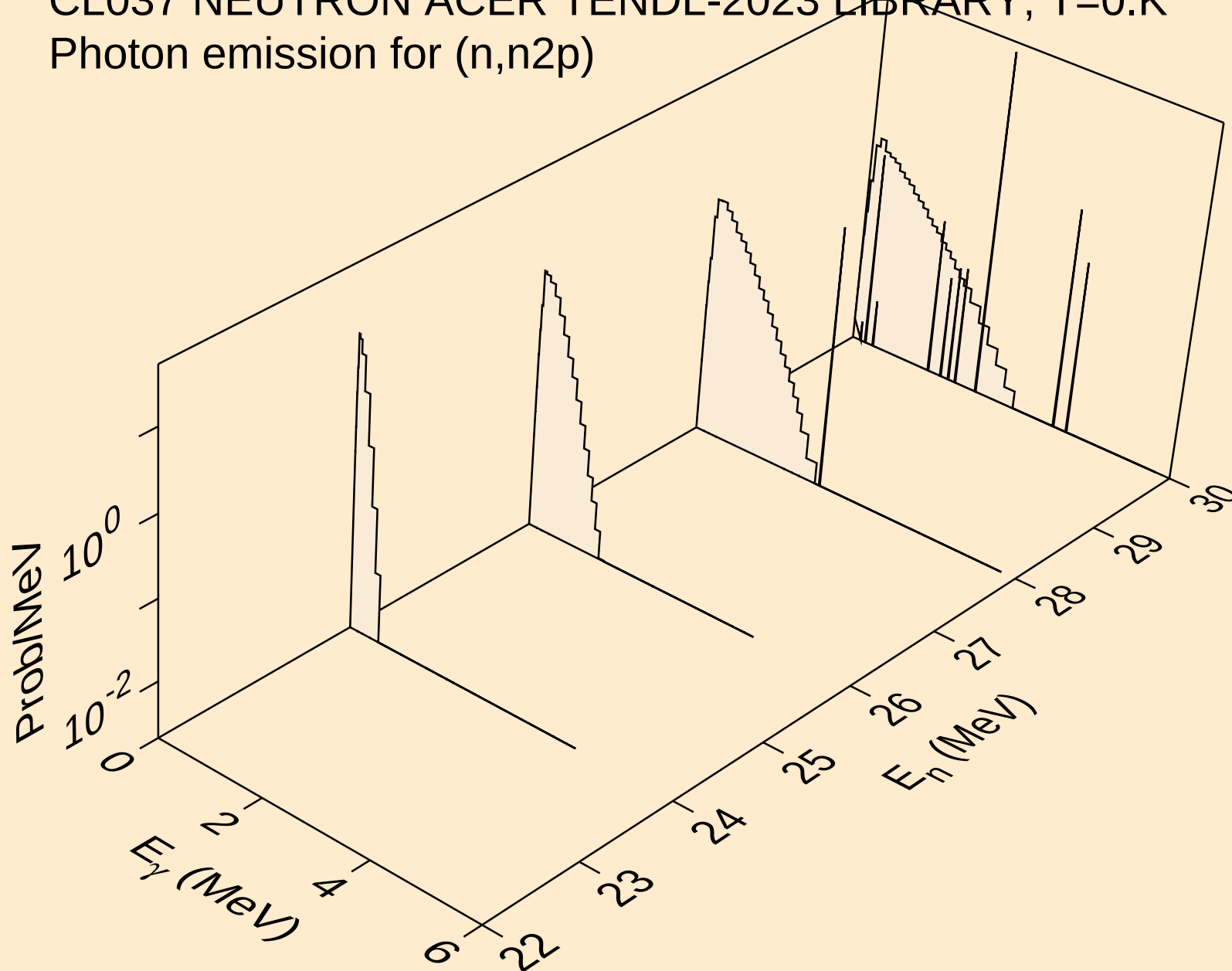


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)

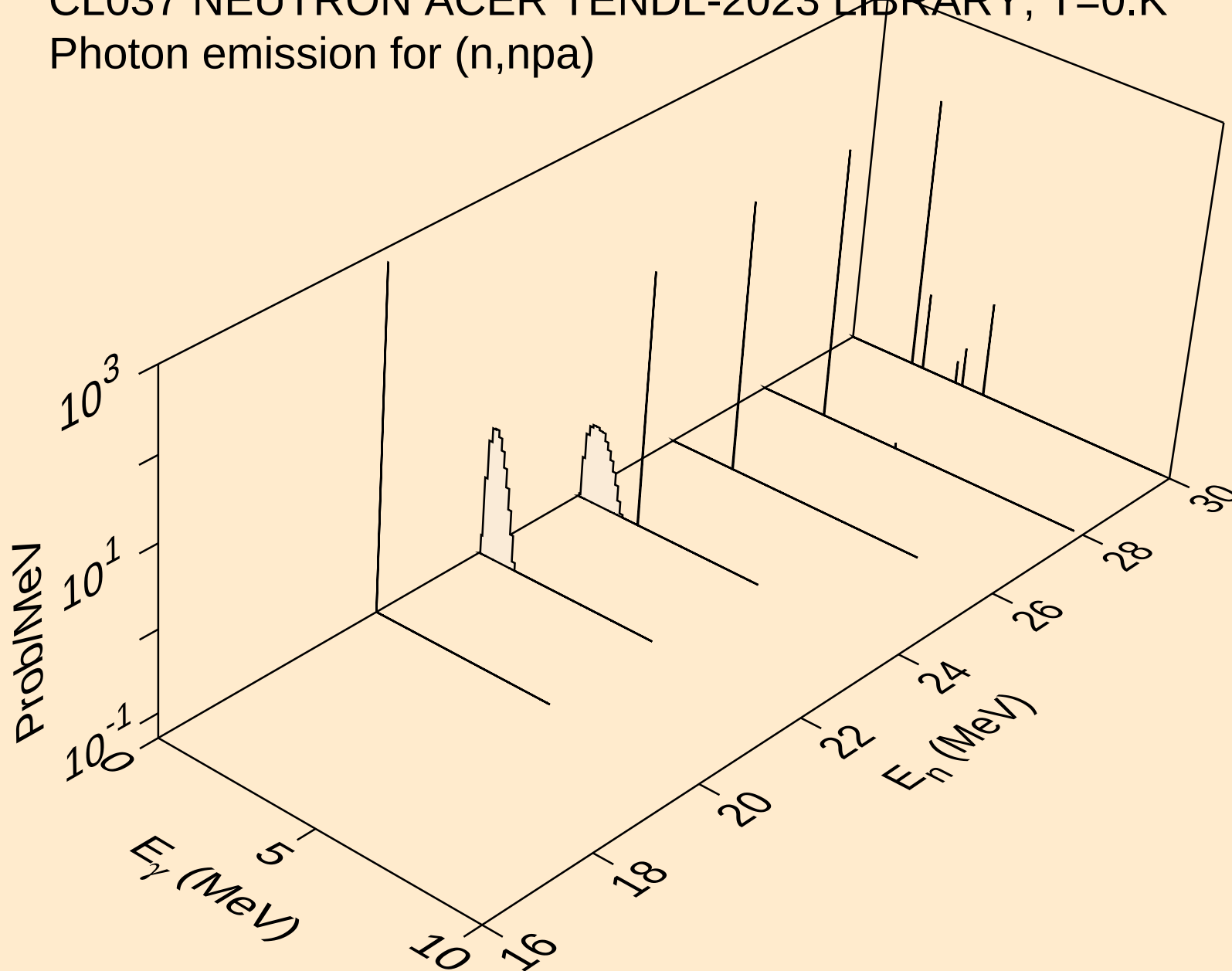


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

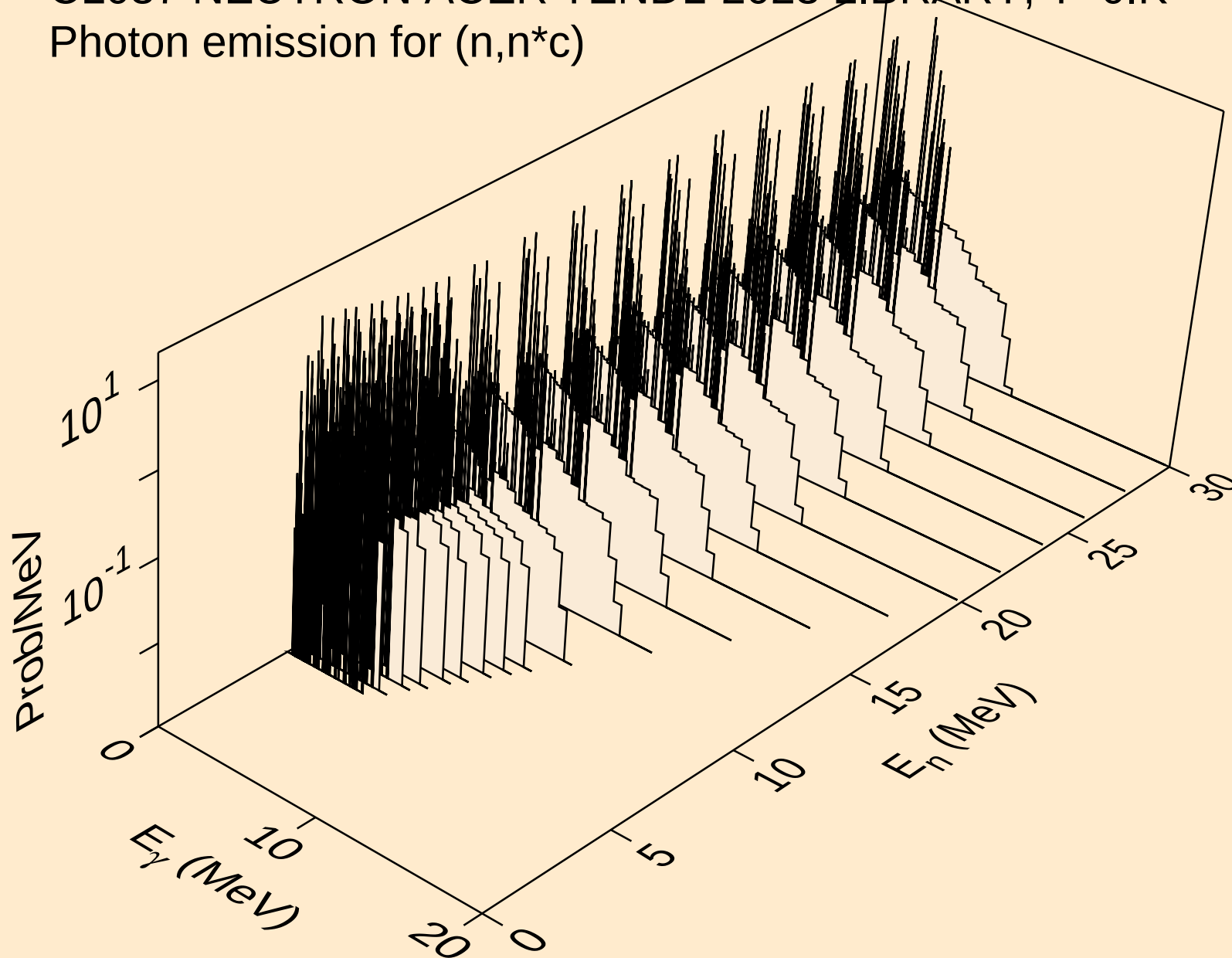
Photon emission for (n,n2p)



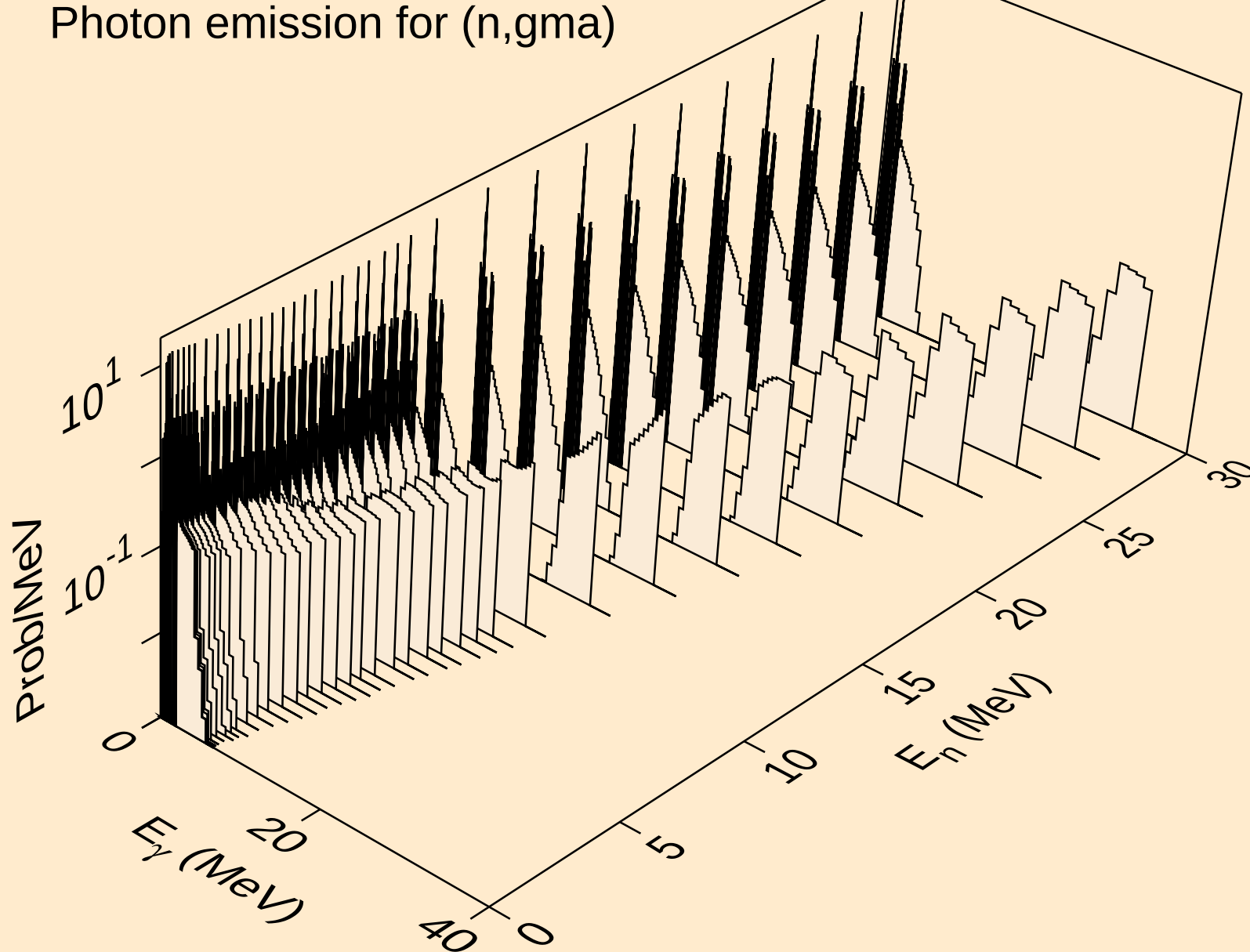
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



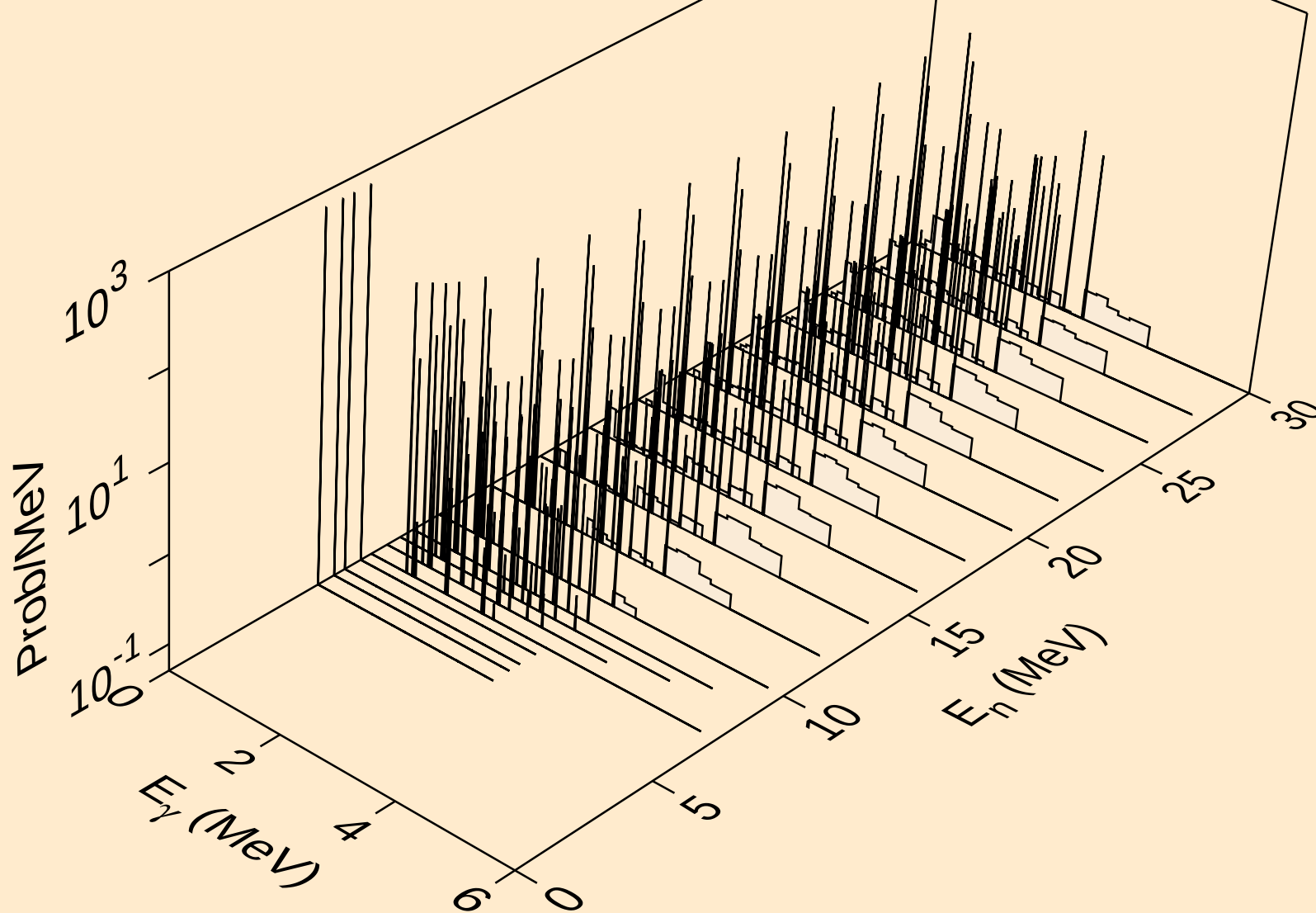
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



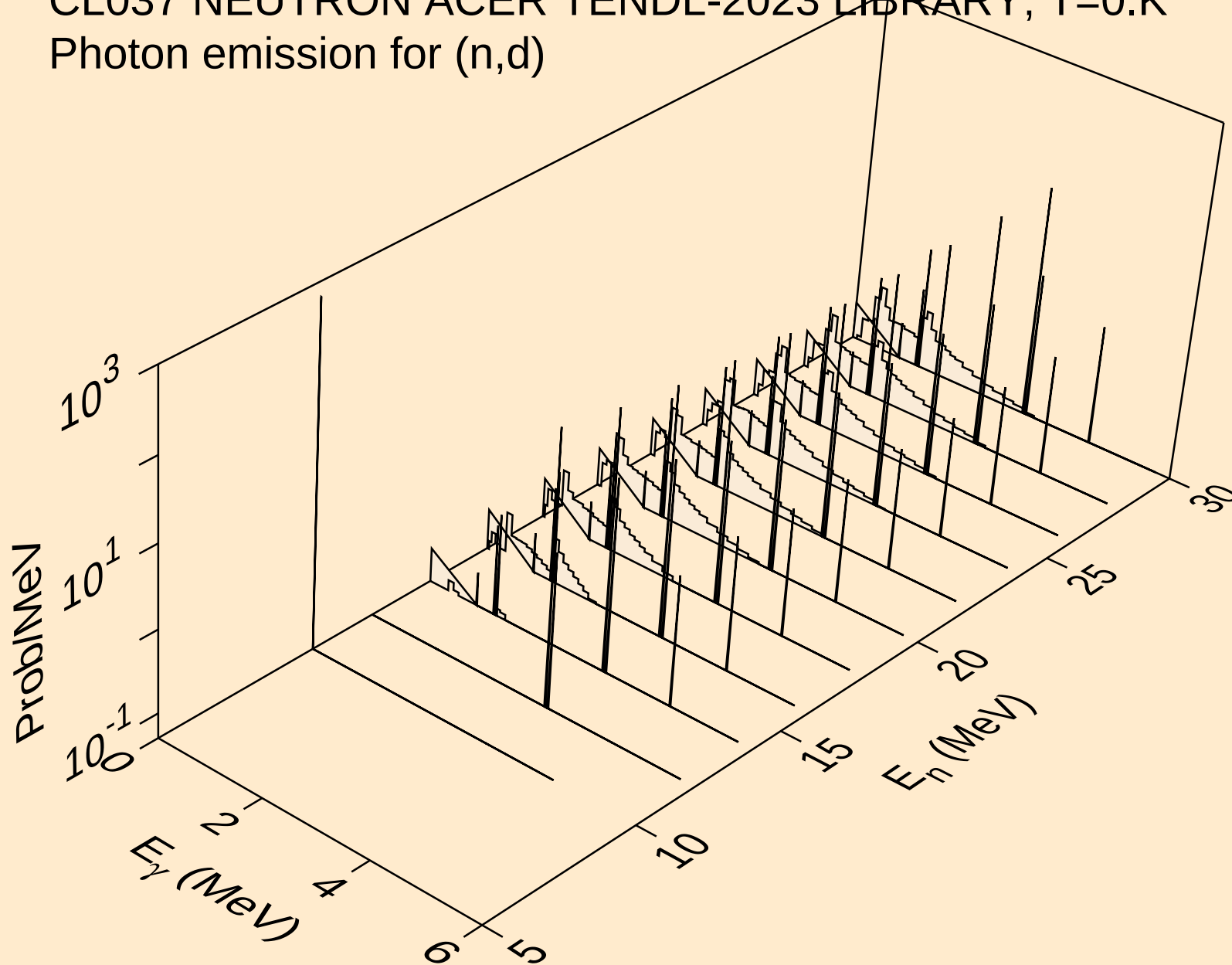
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



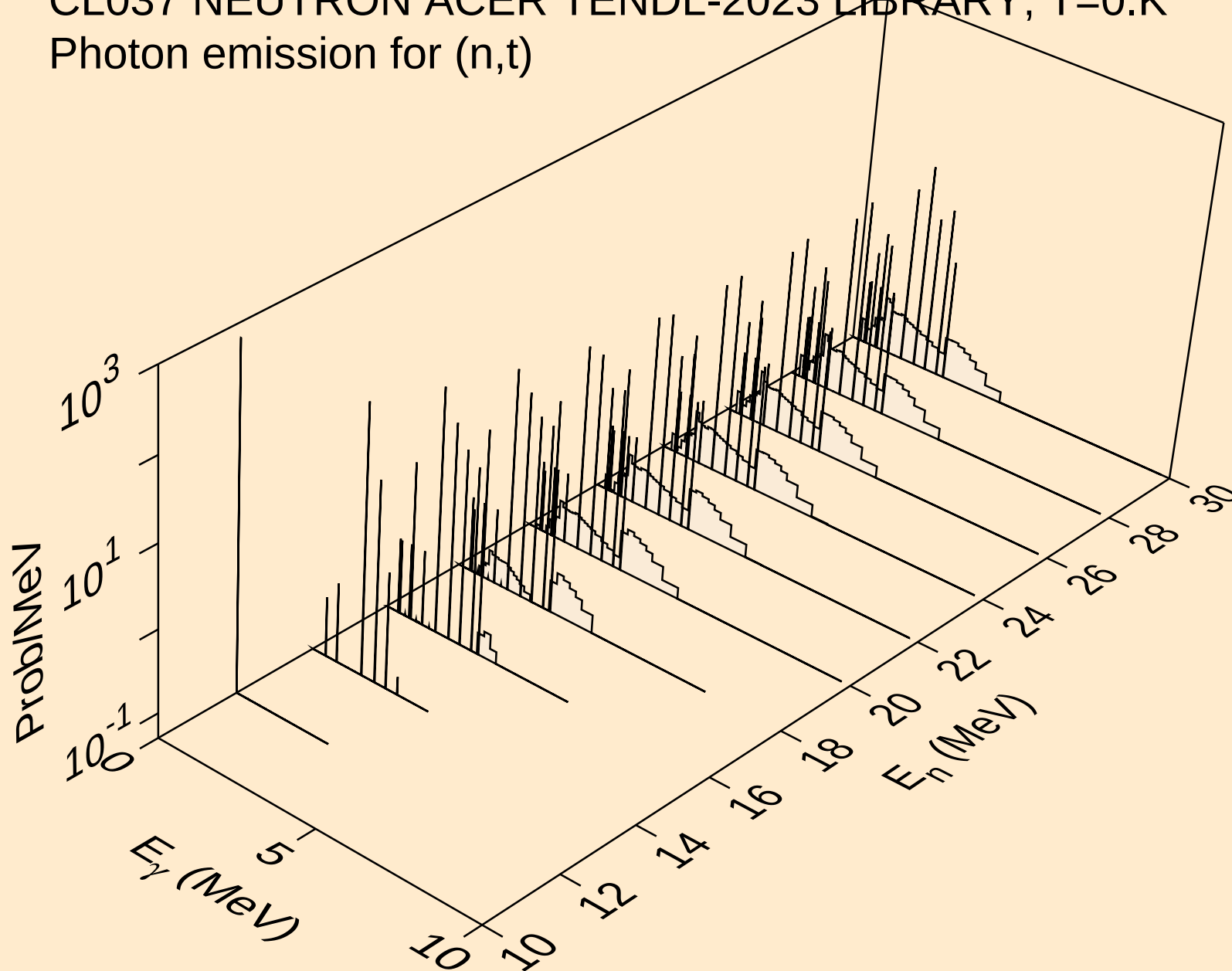
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



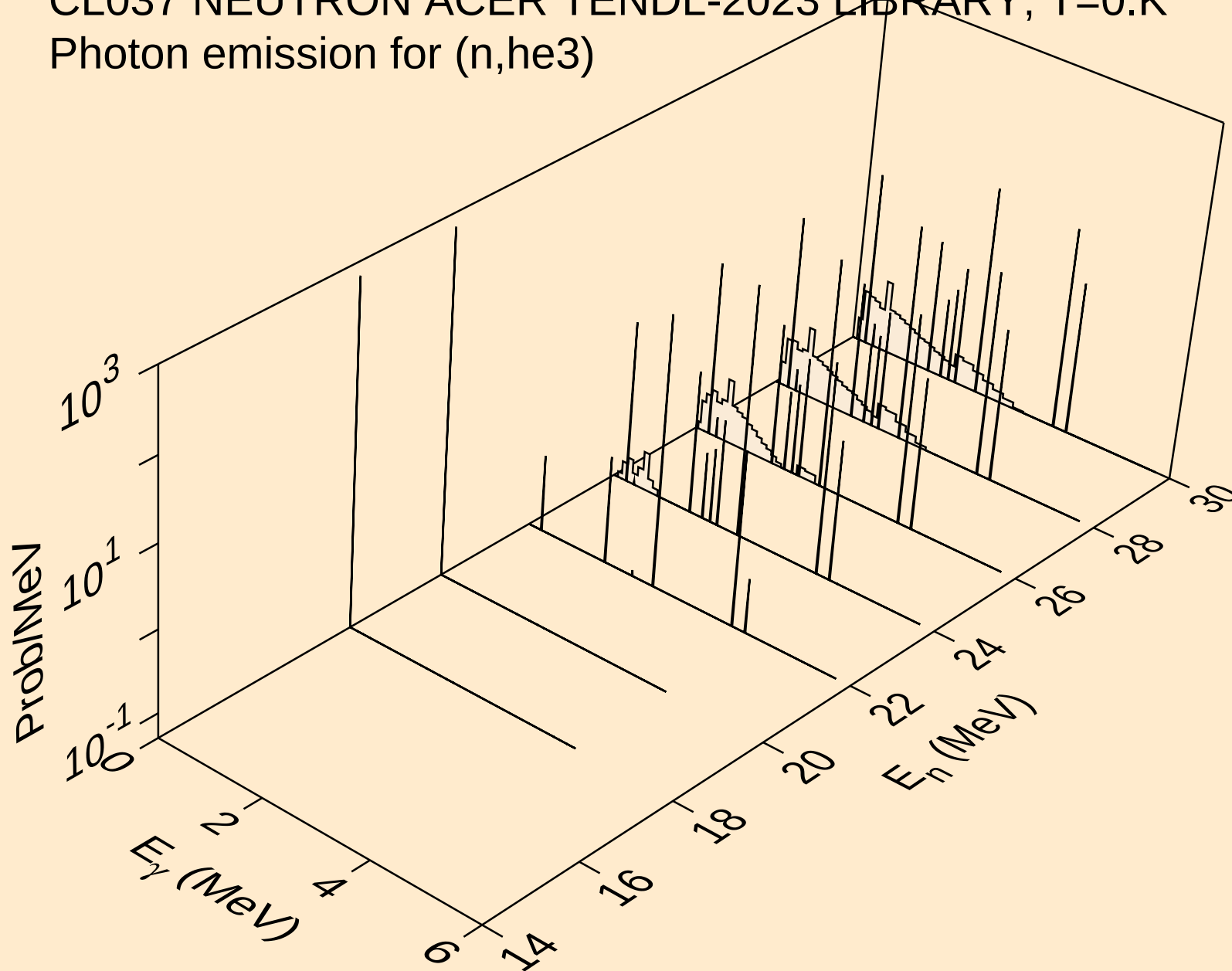
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



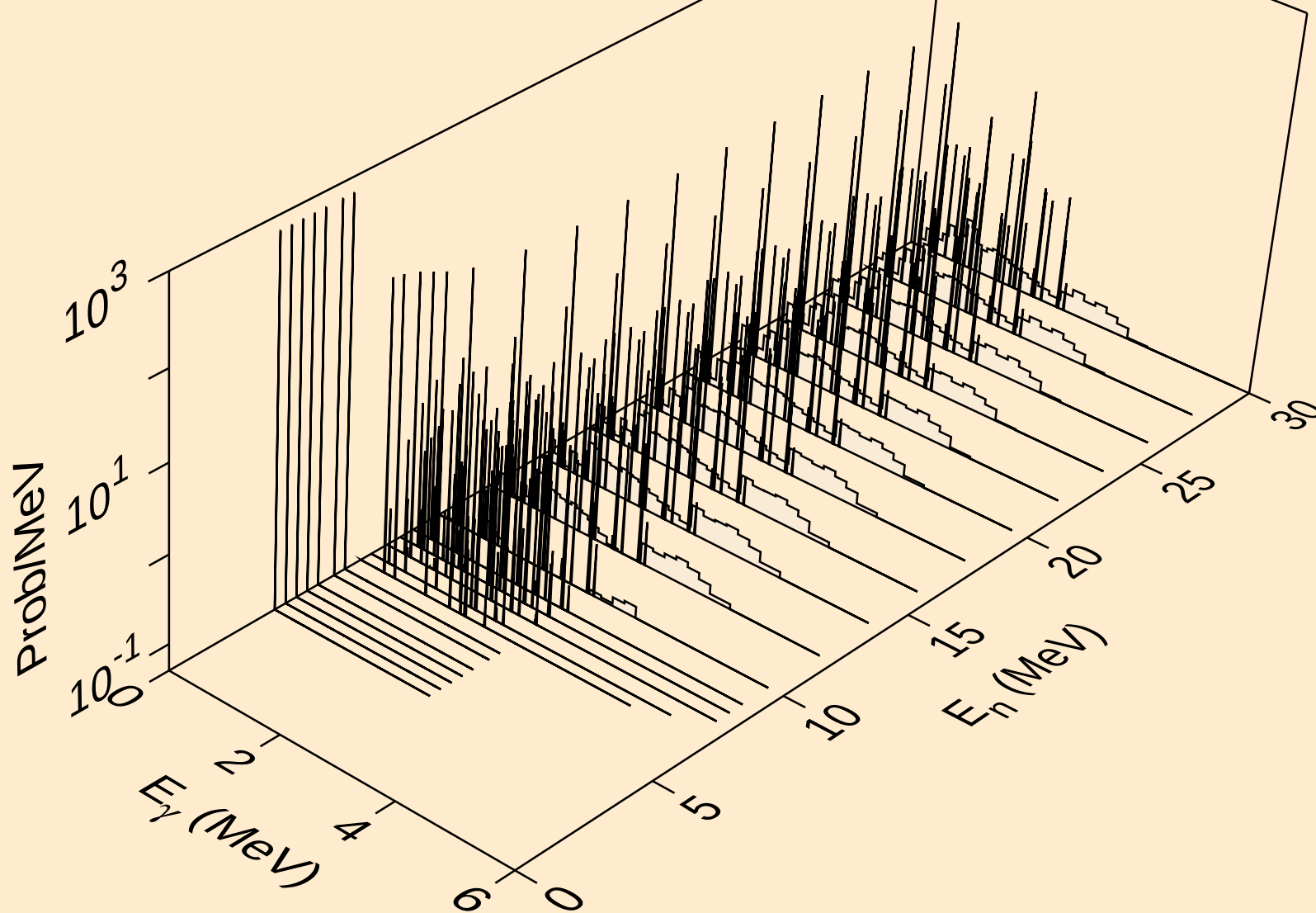
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



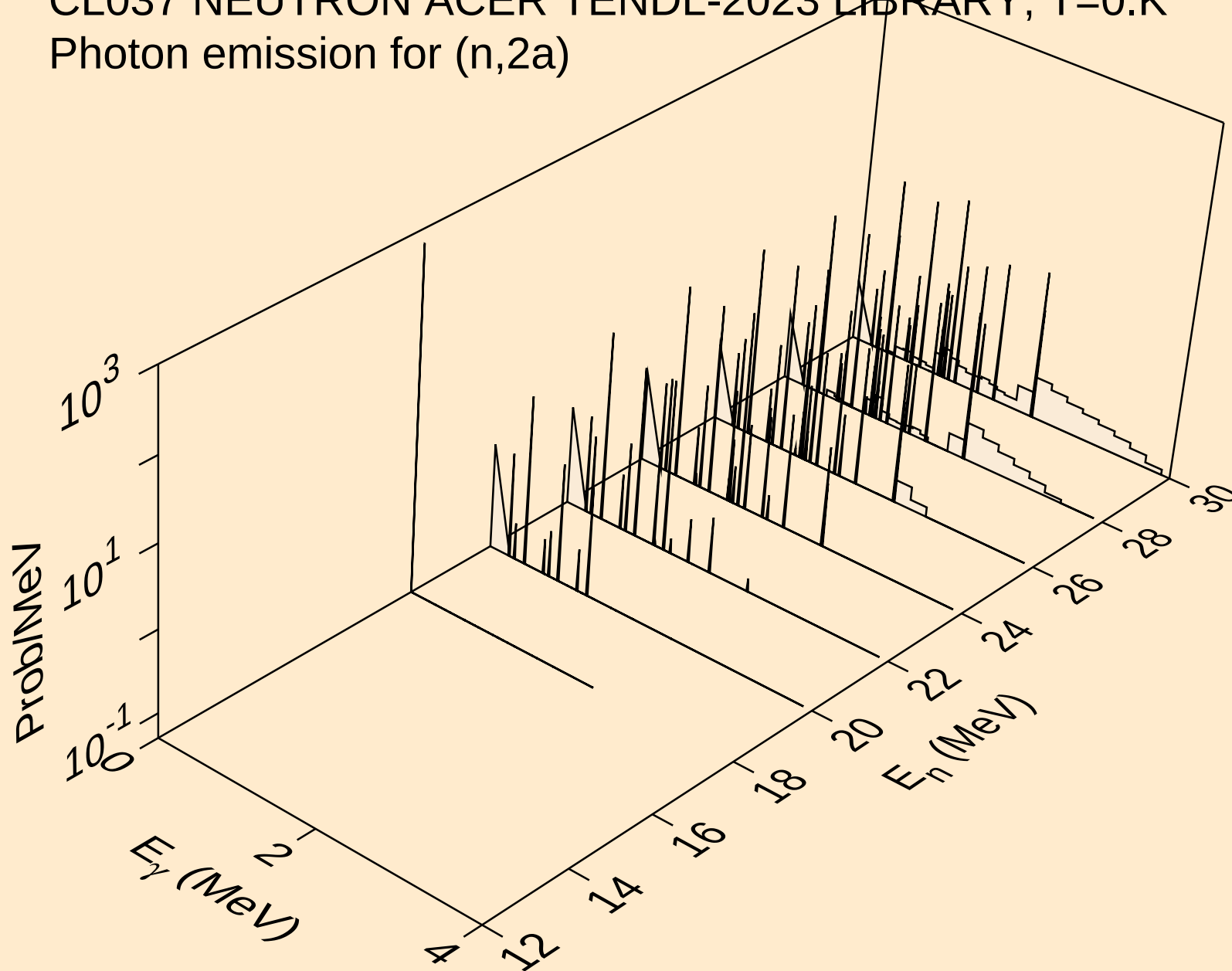
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



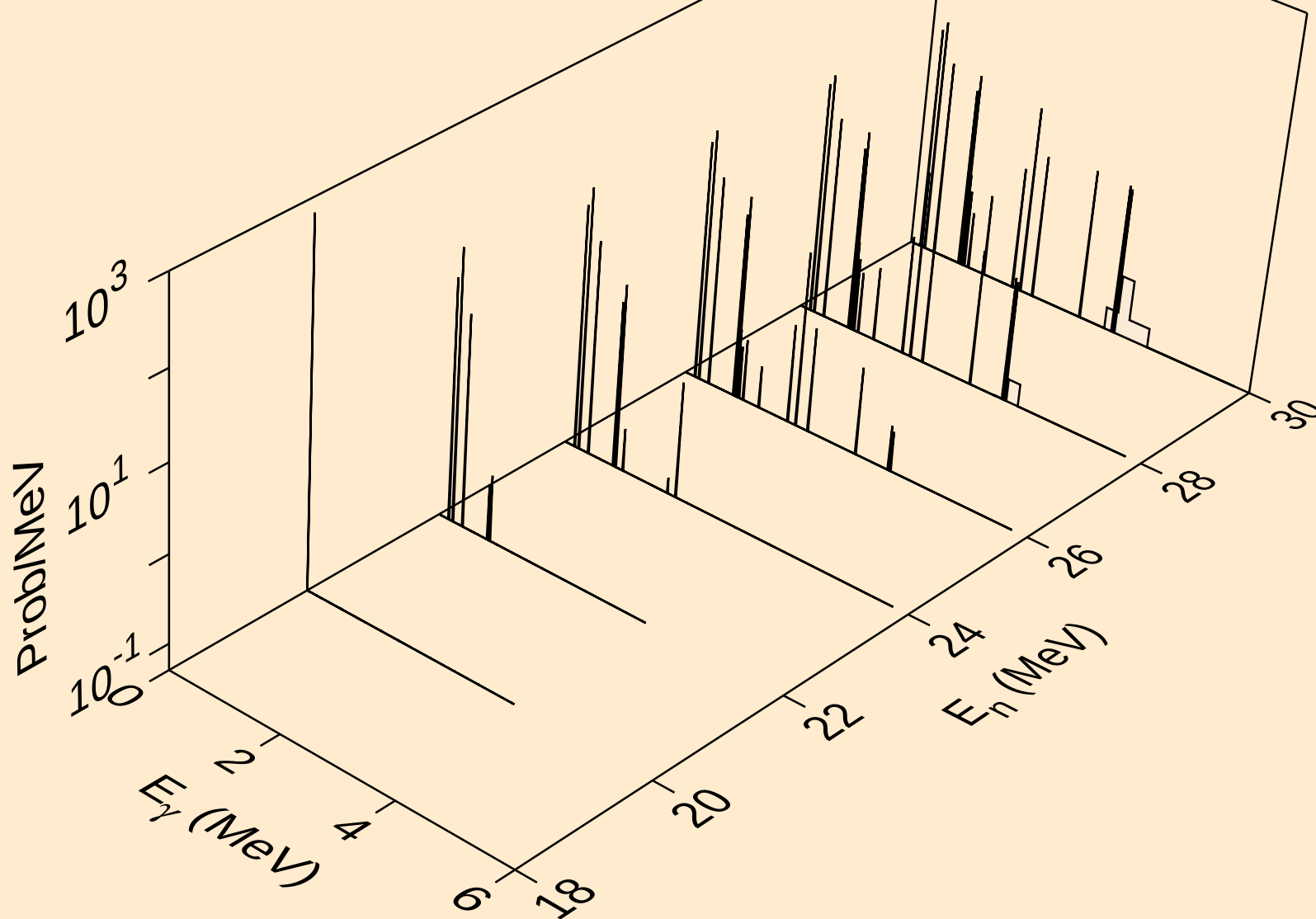
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



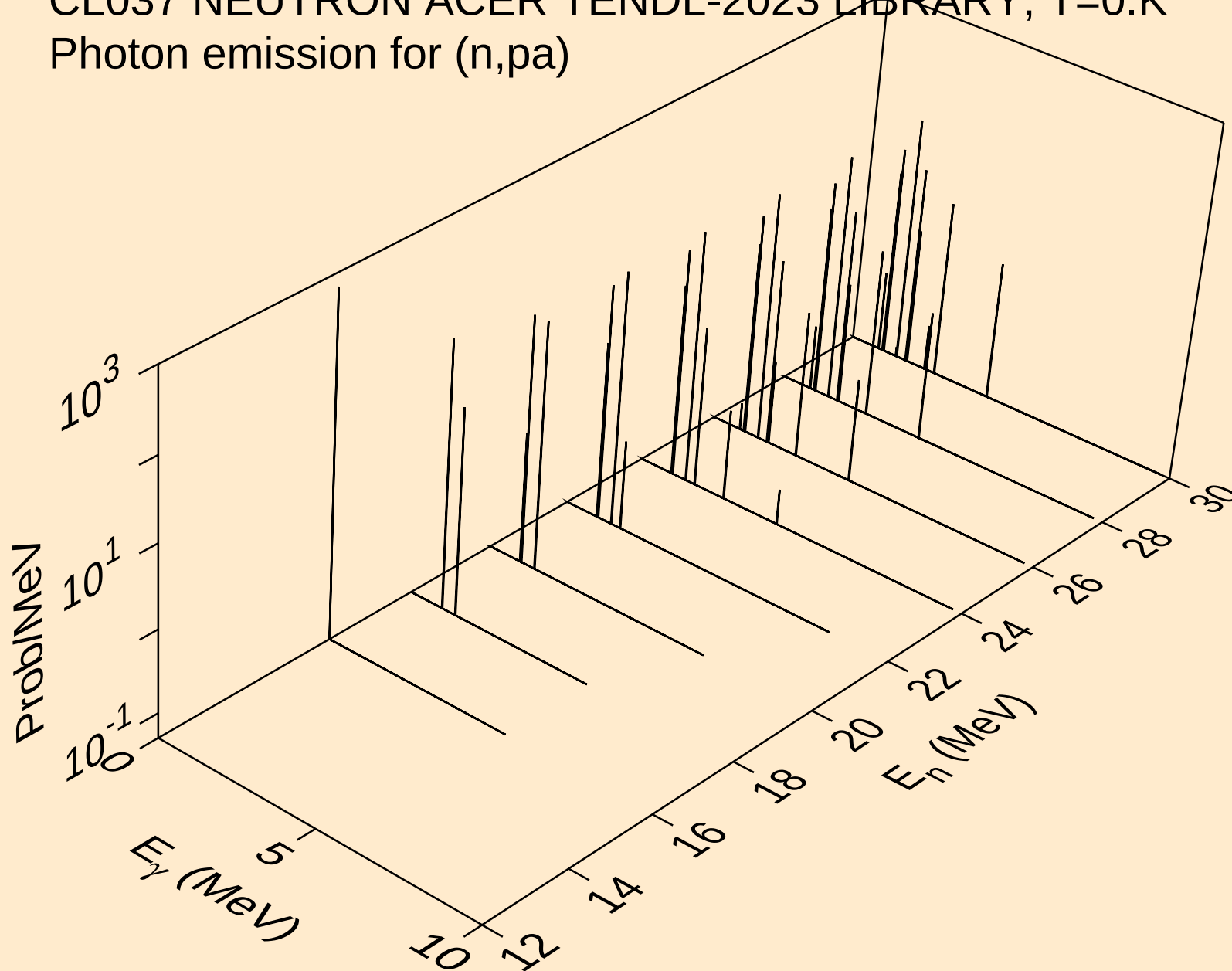
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



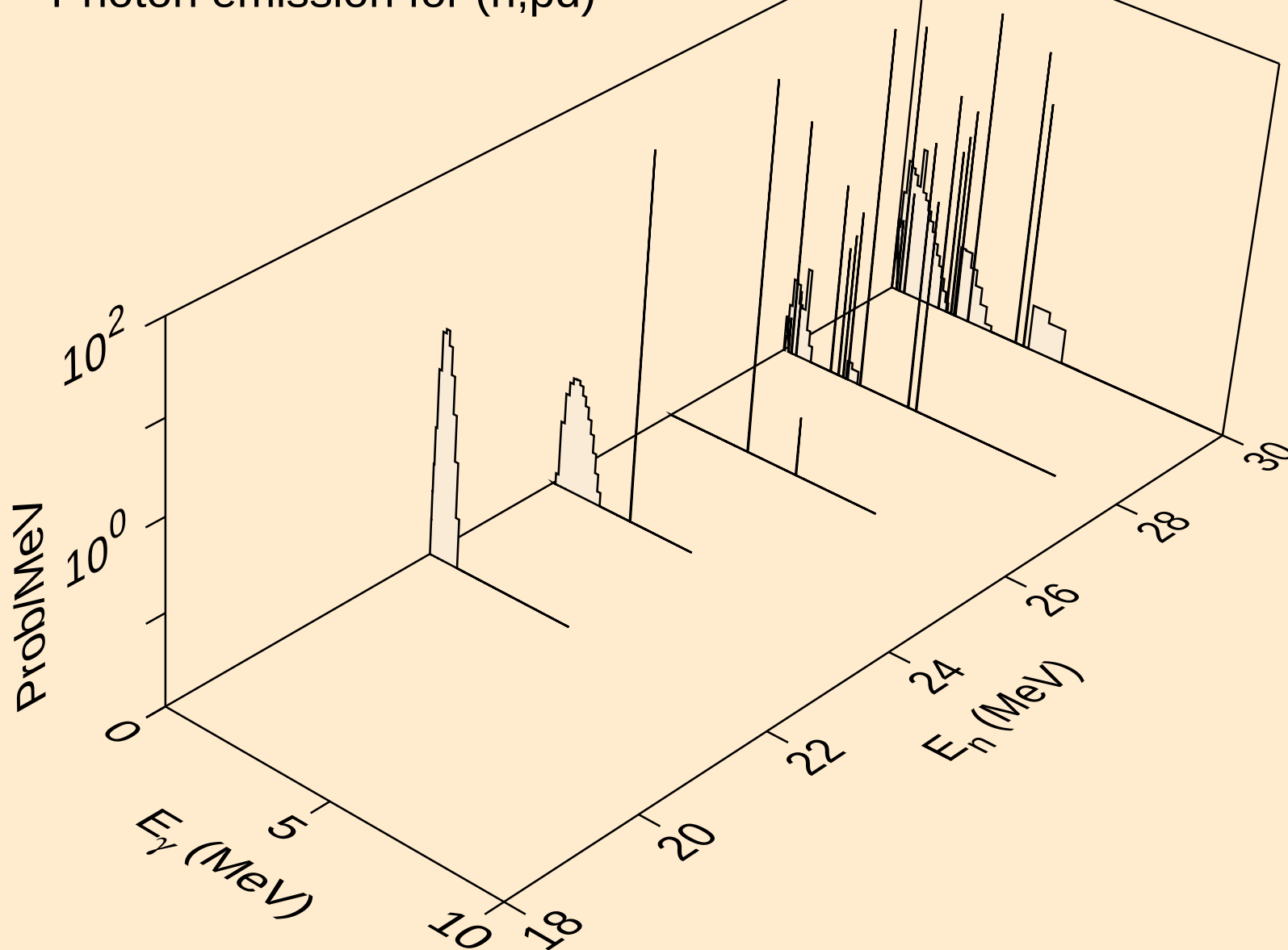
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

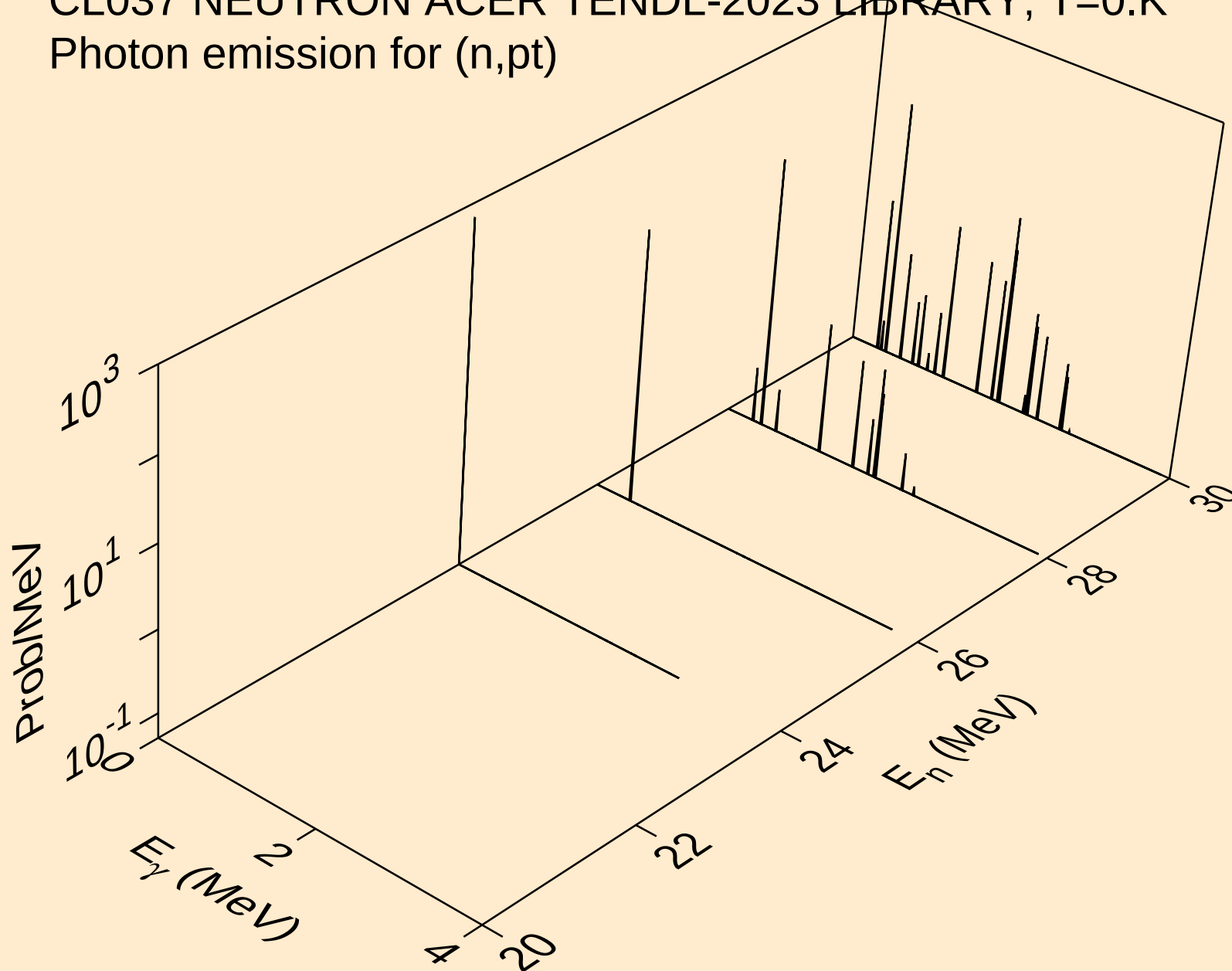


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

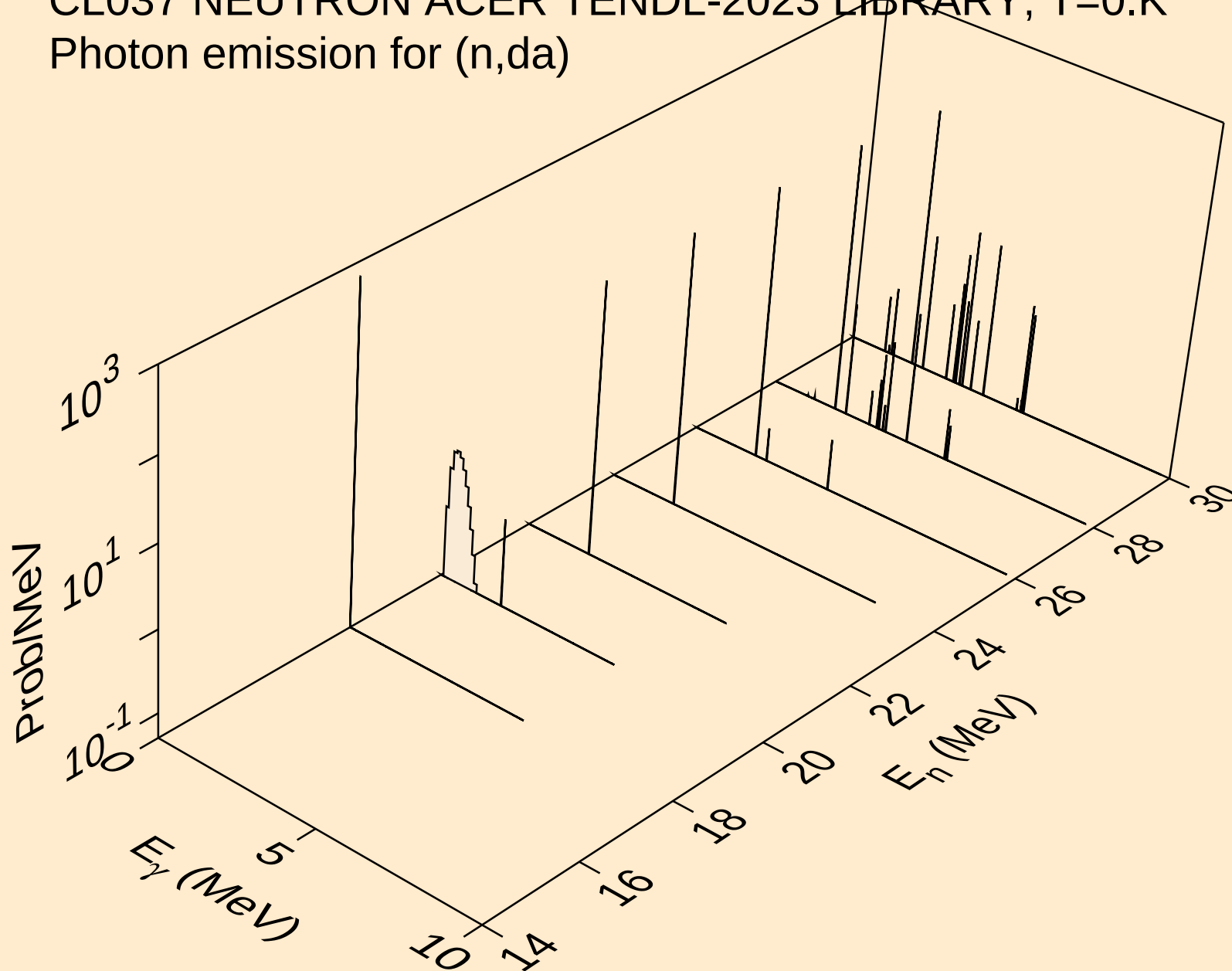


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

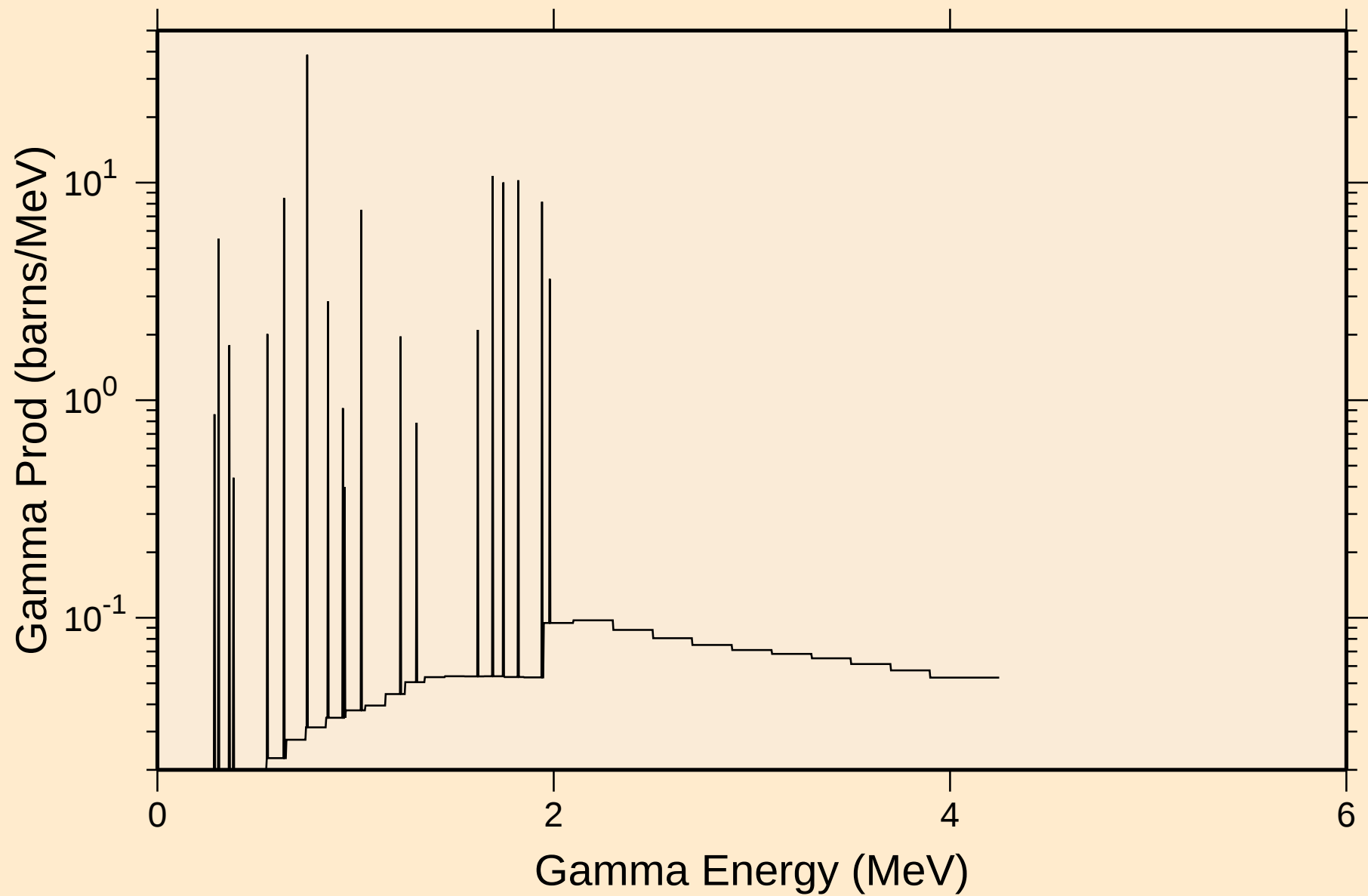
Photon emission for (n,pt)



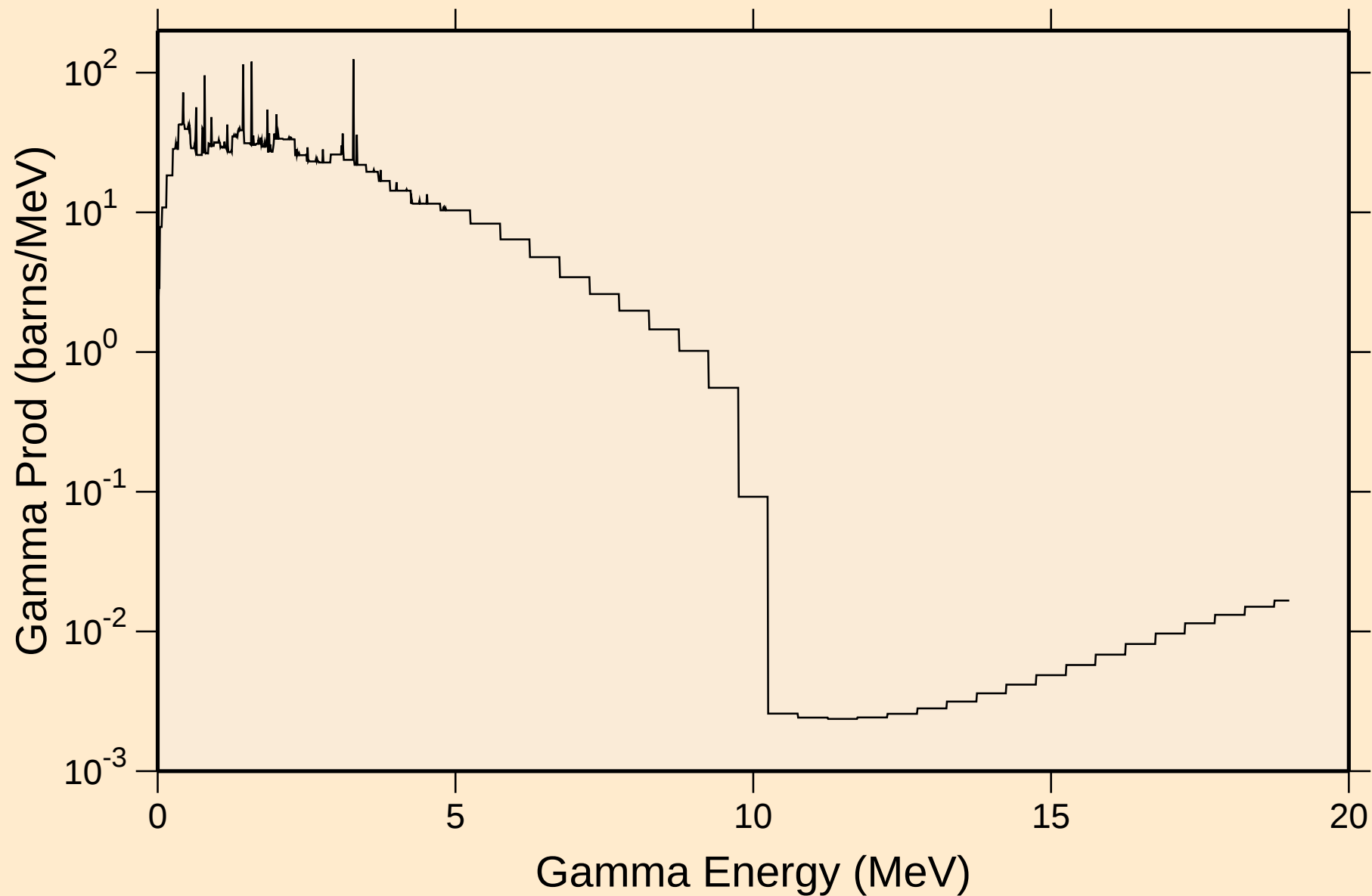
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

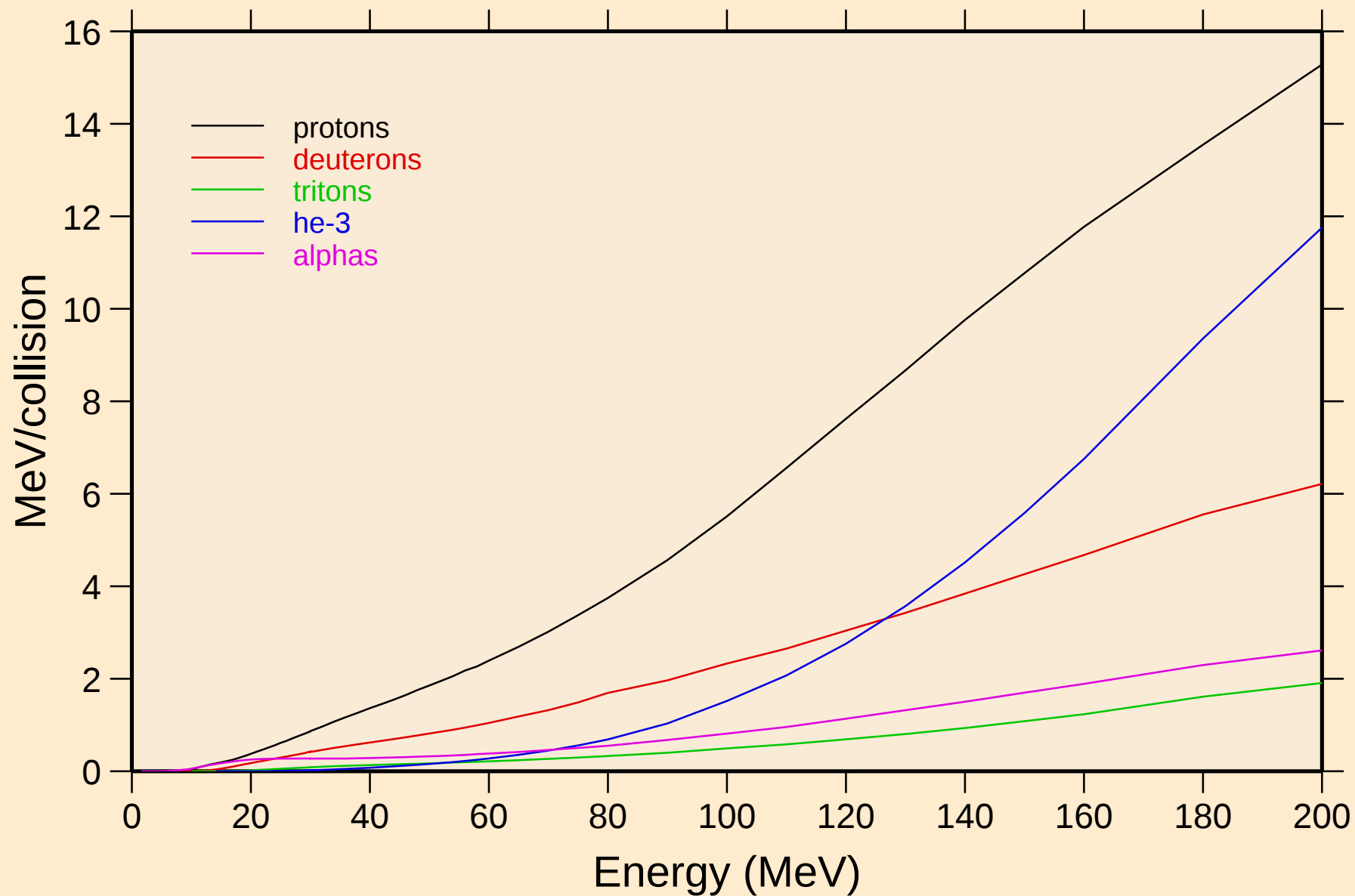


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



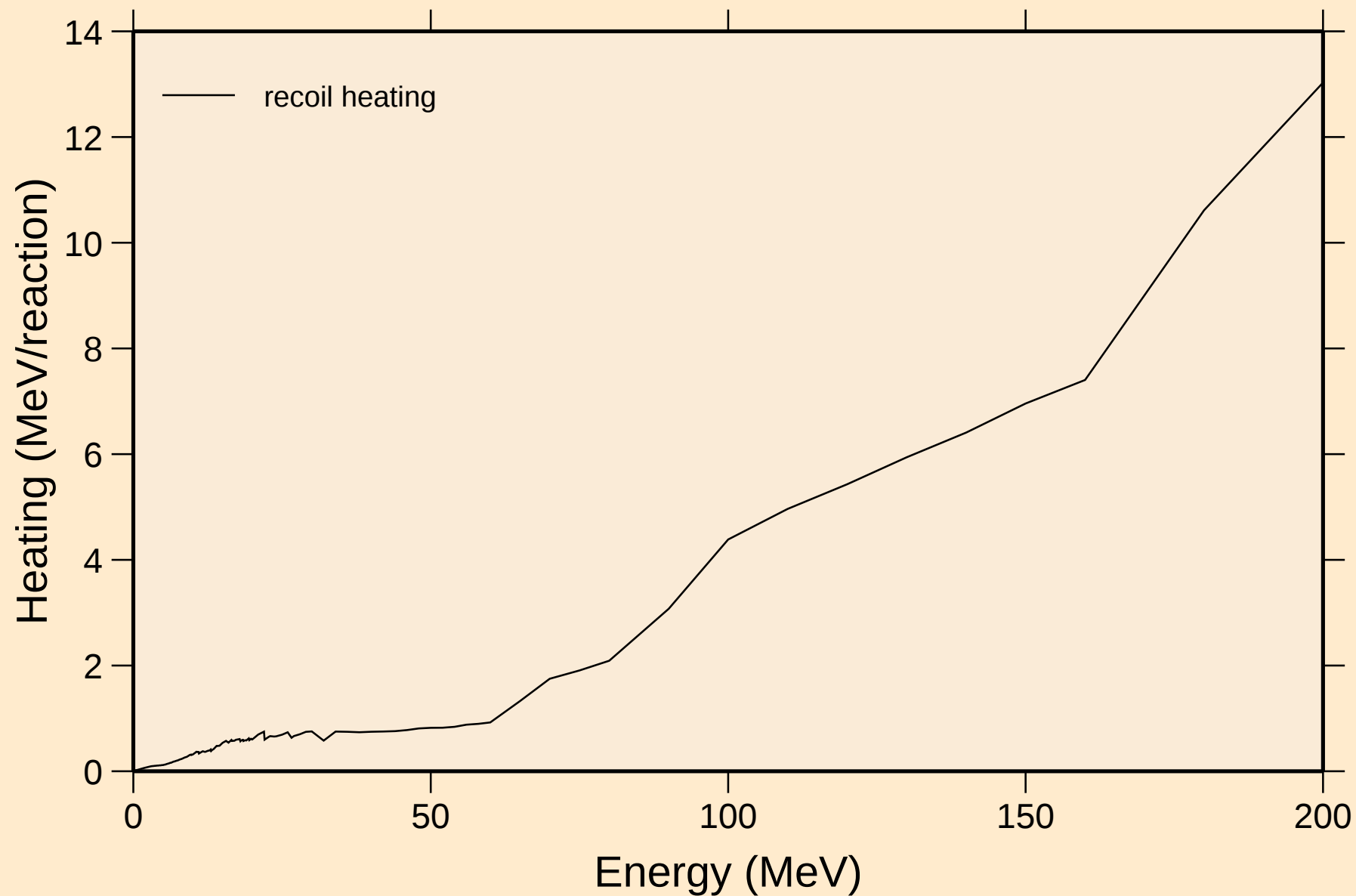
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



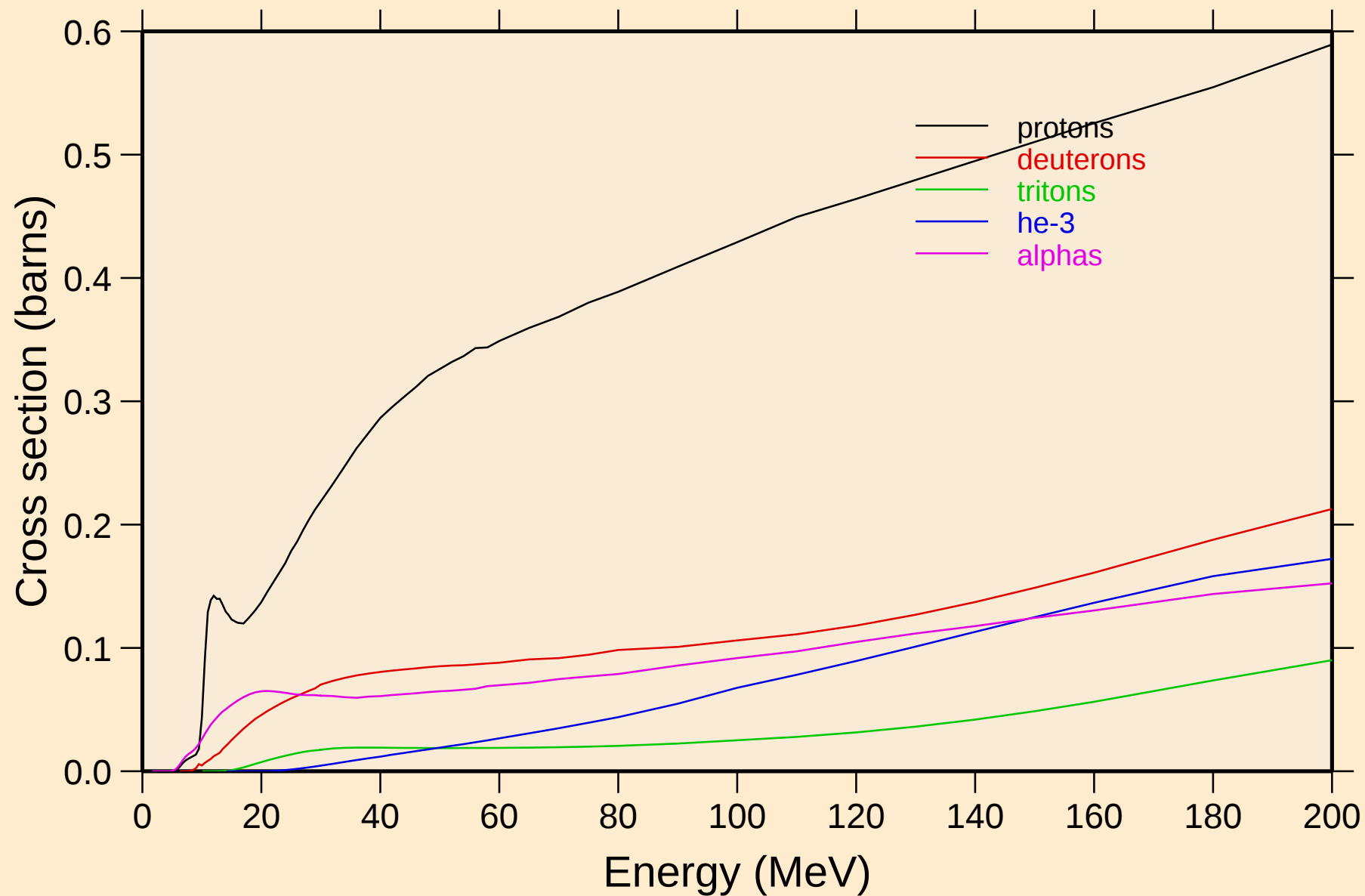
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

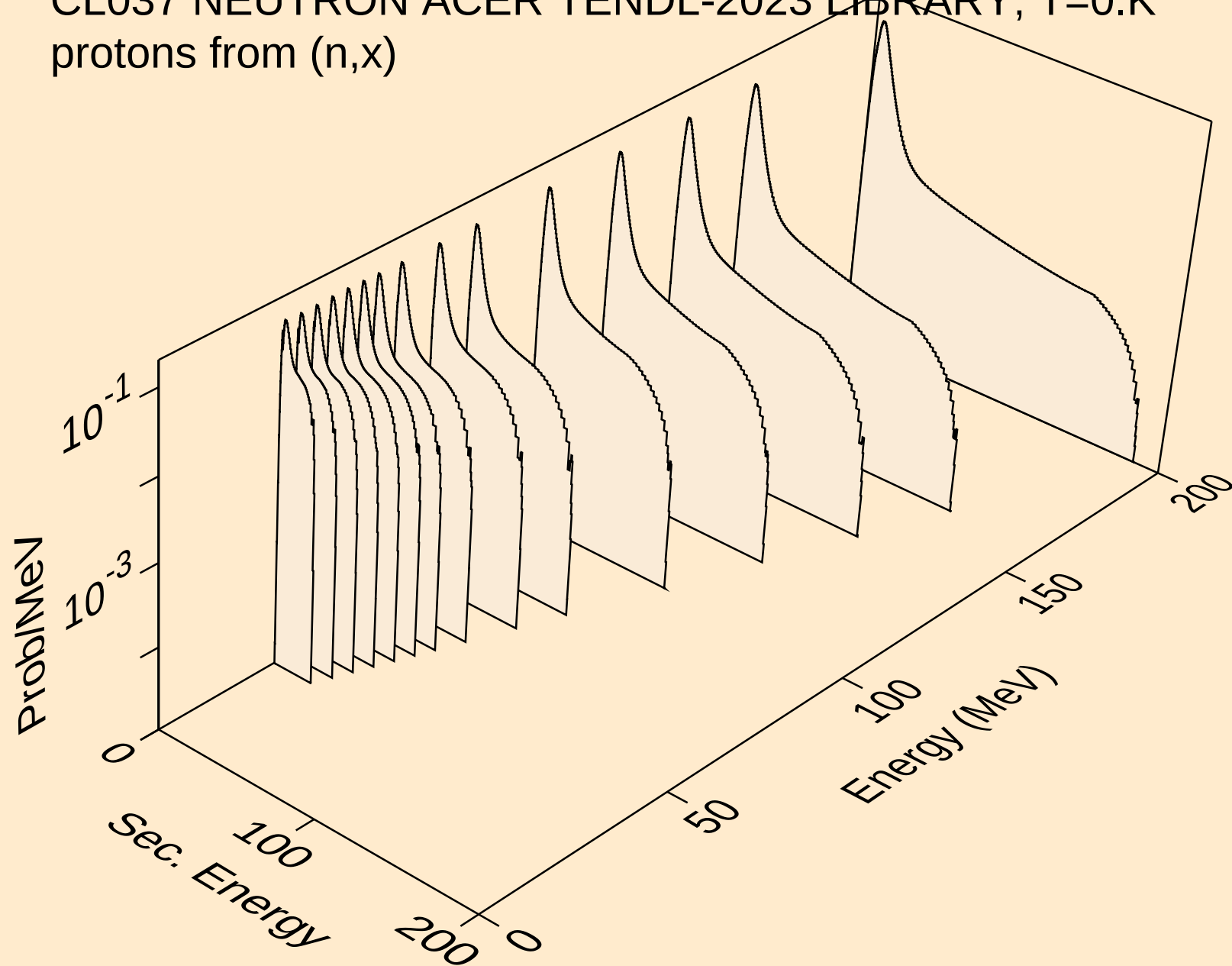


CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

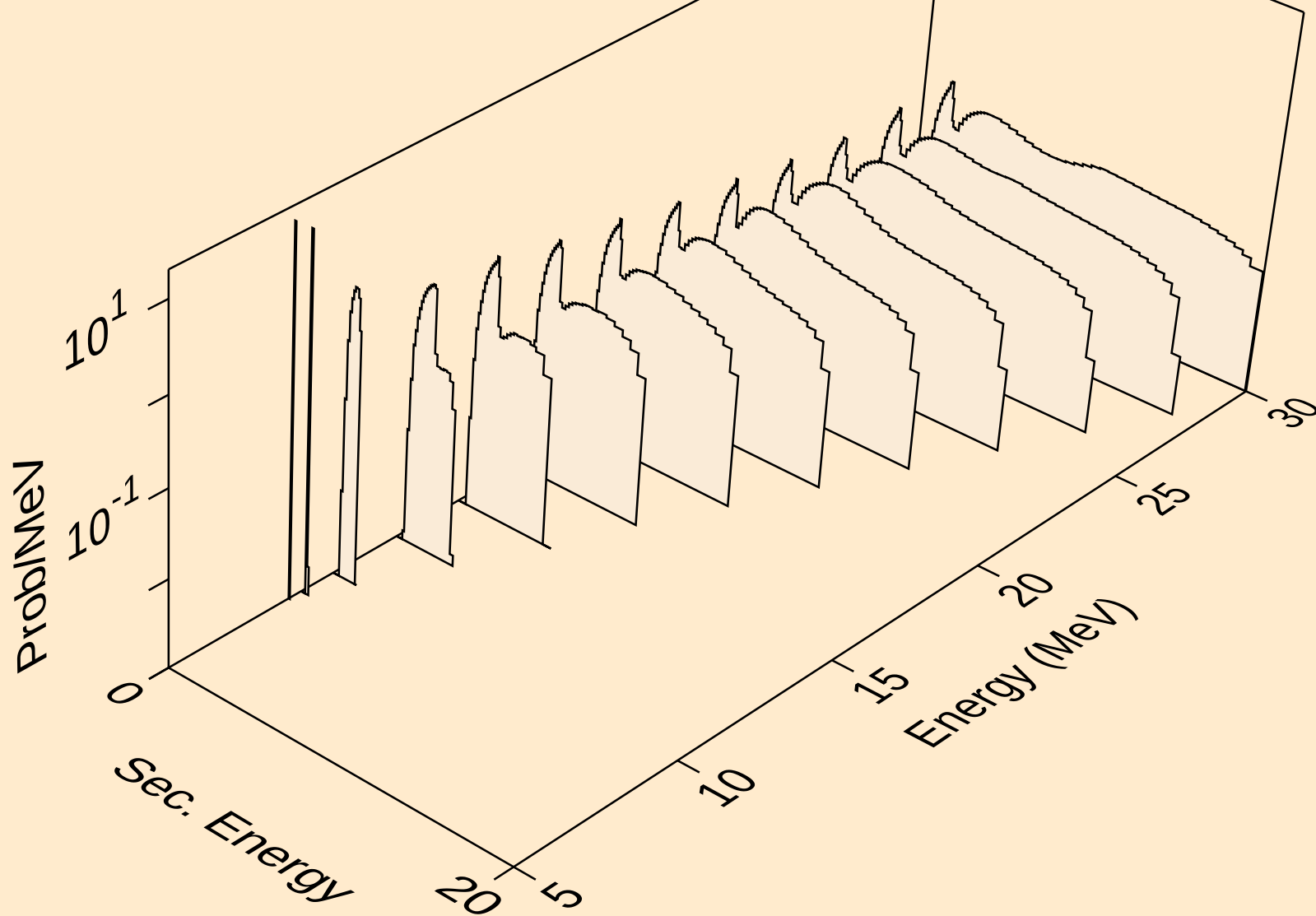
Particle production cross sections



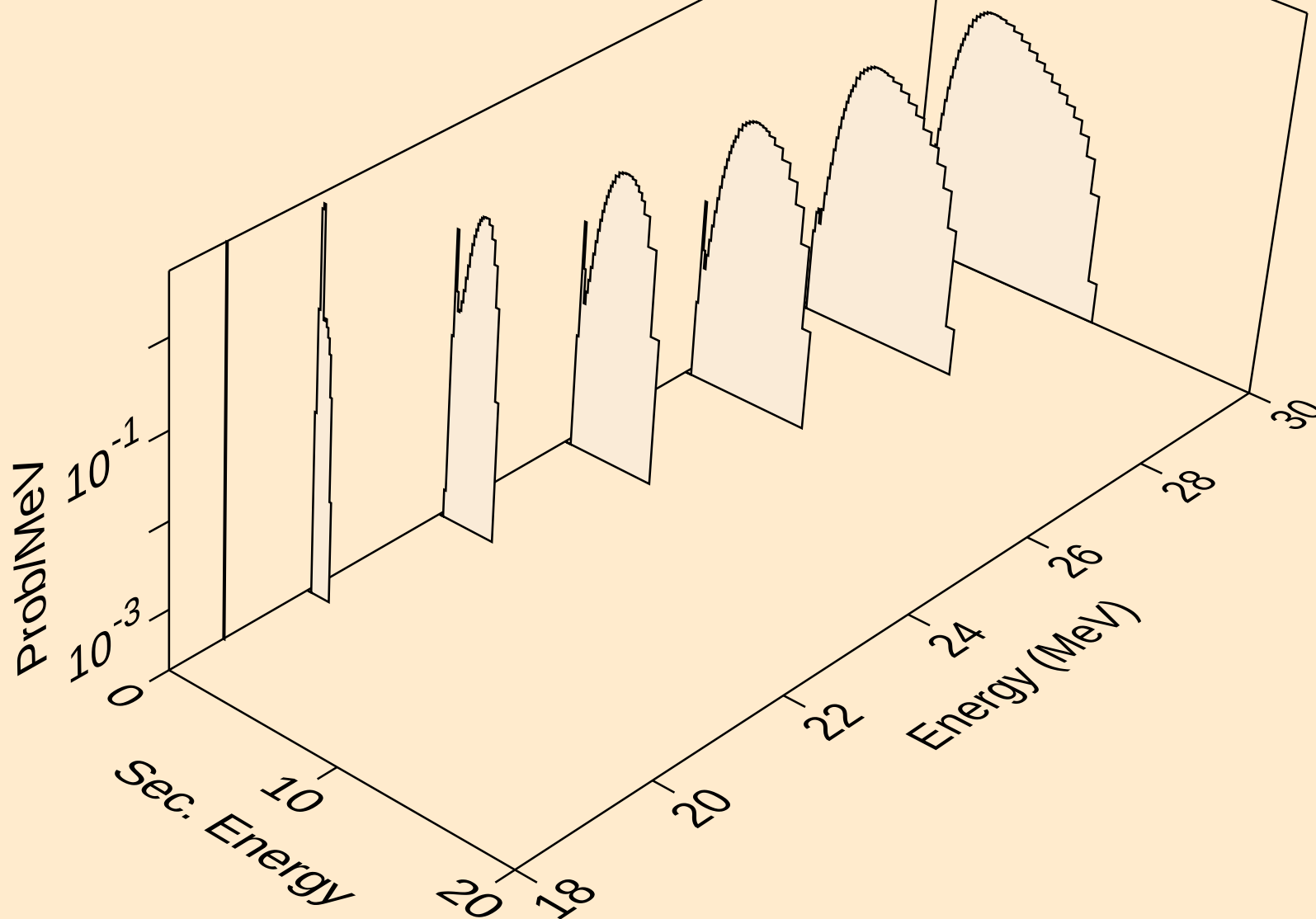
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



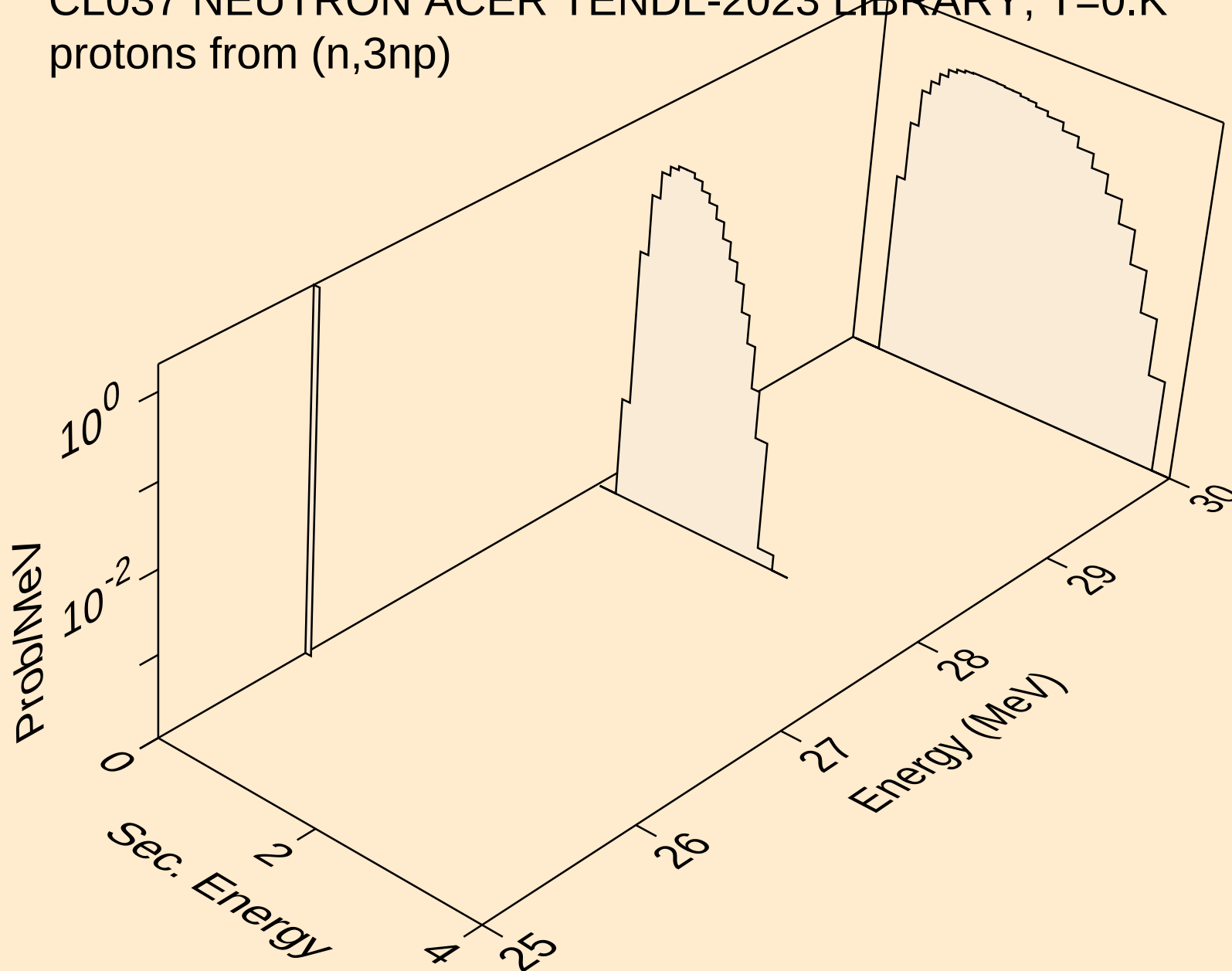
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



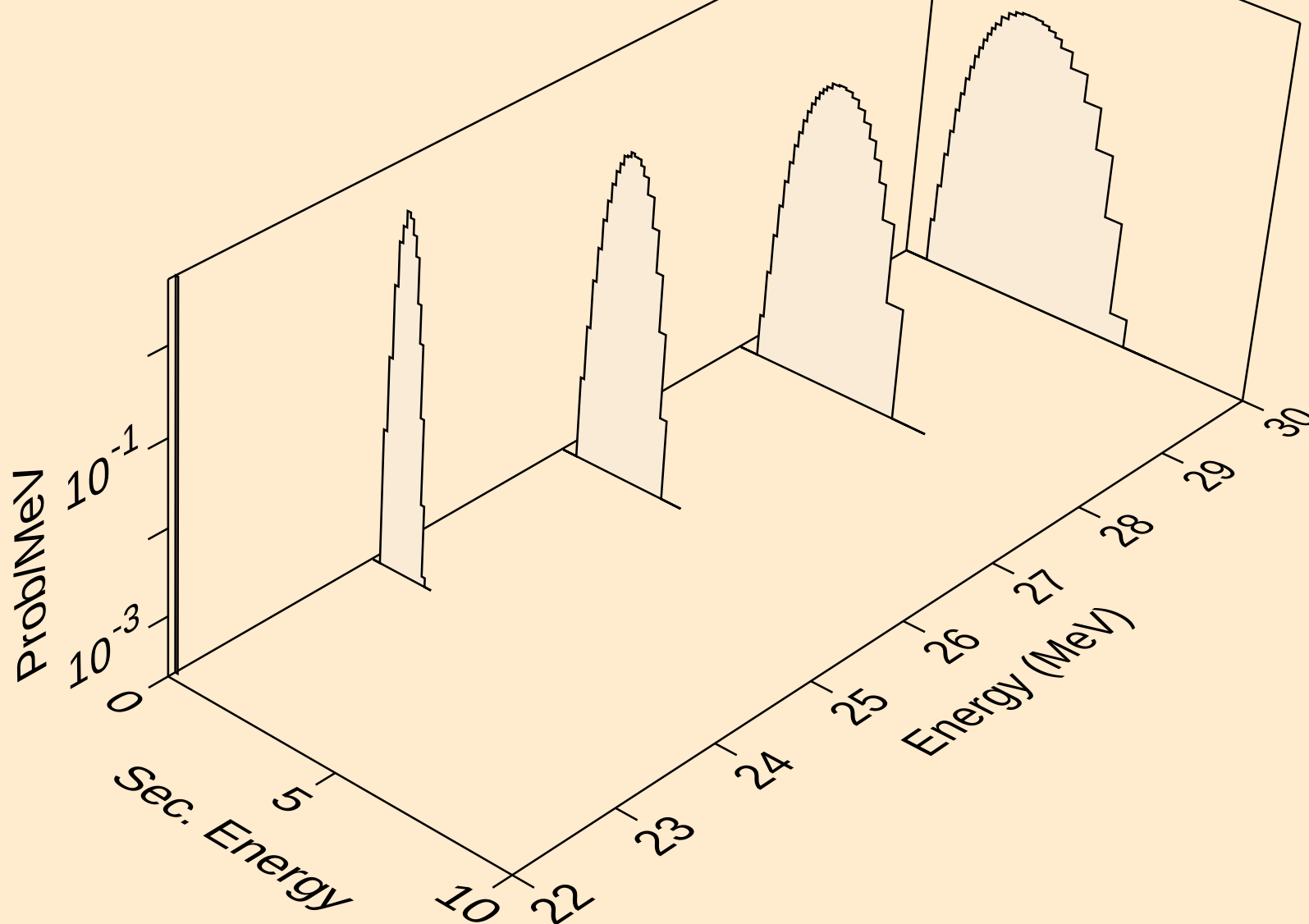
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



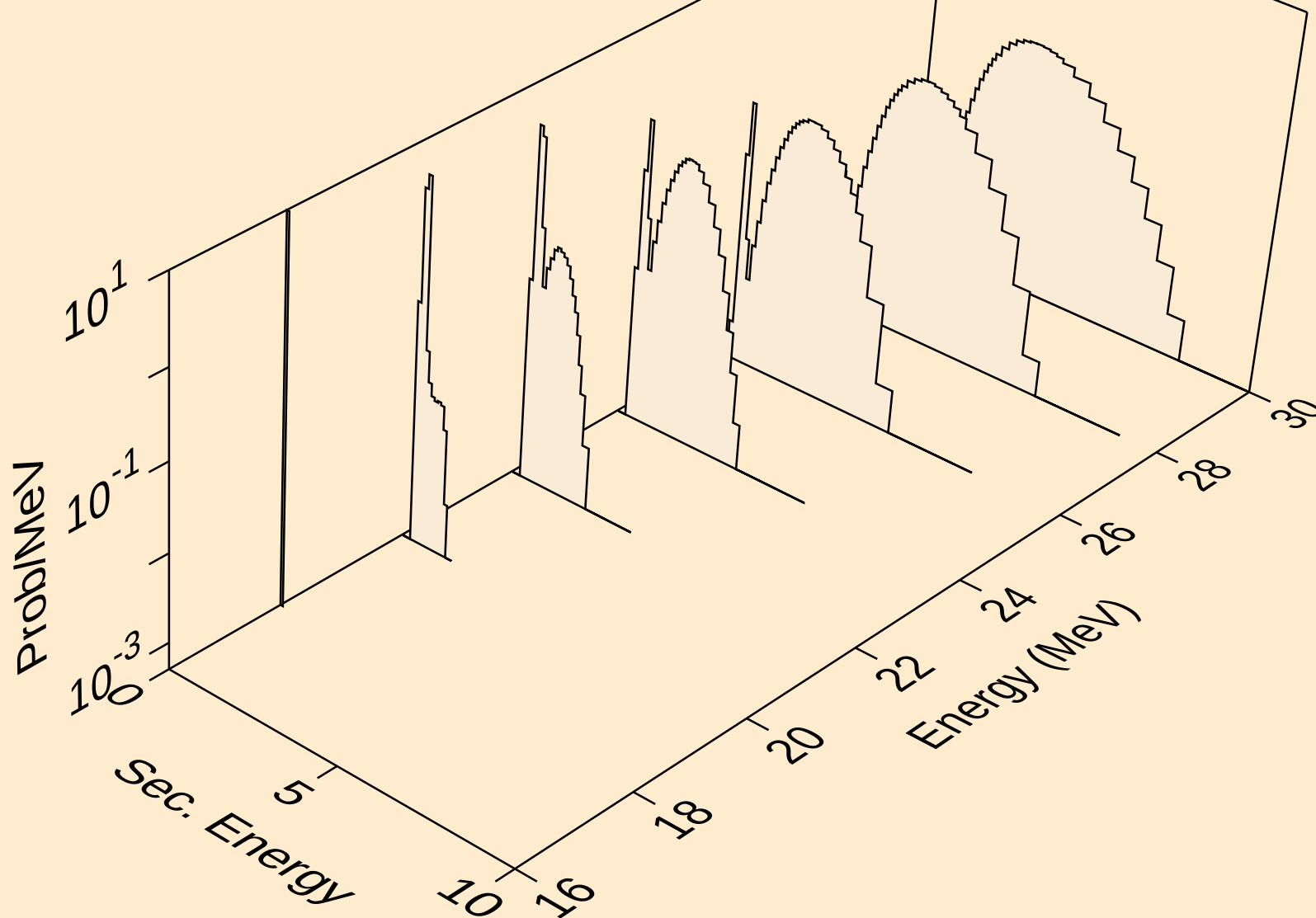
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



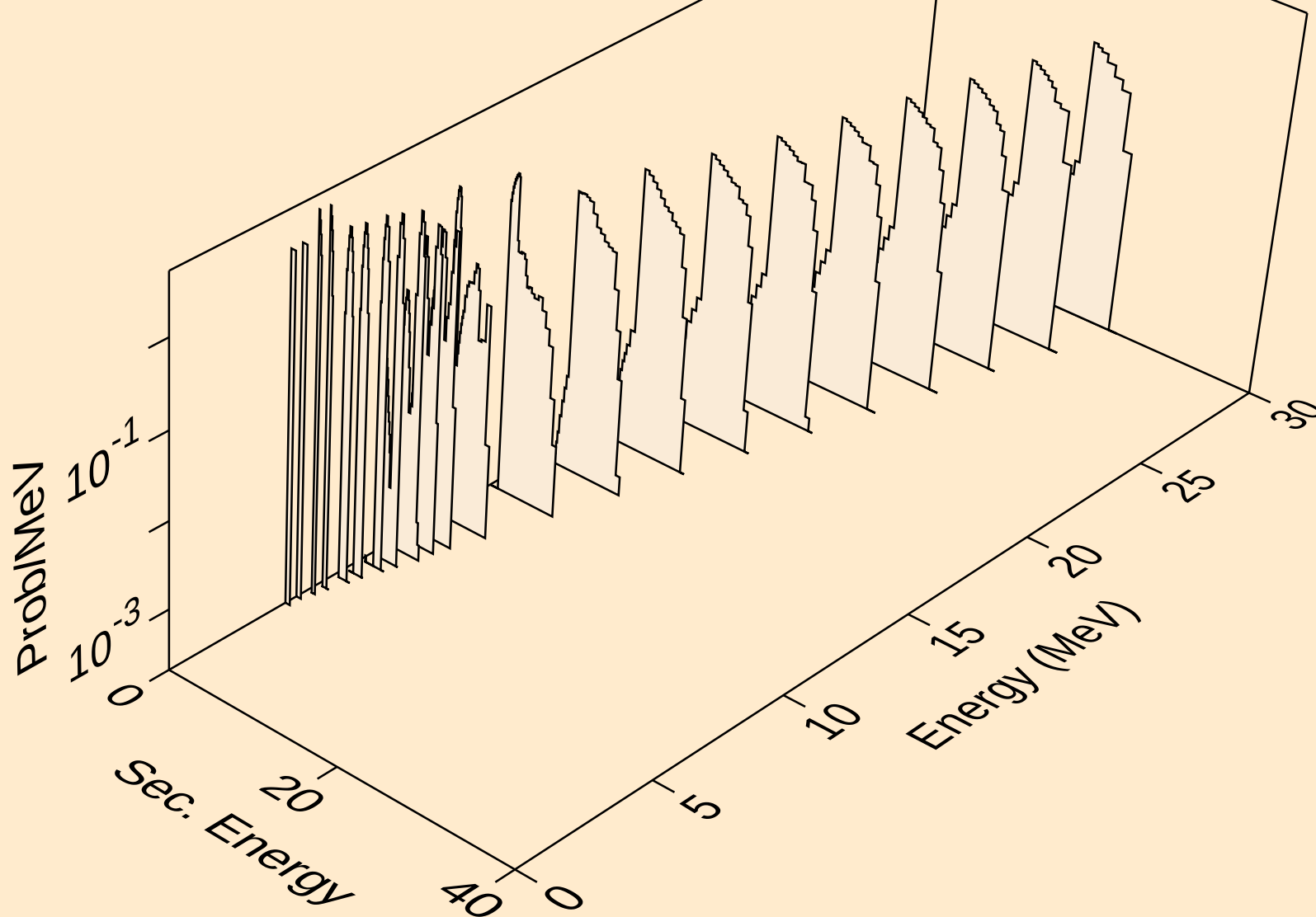
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



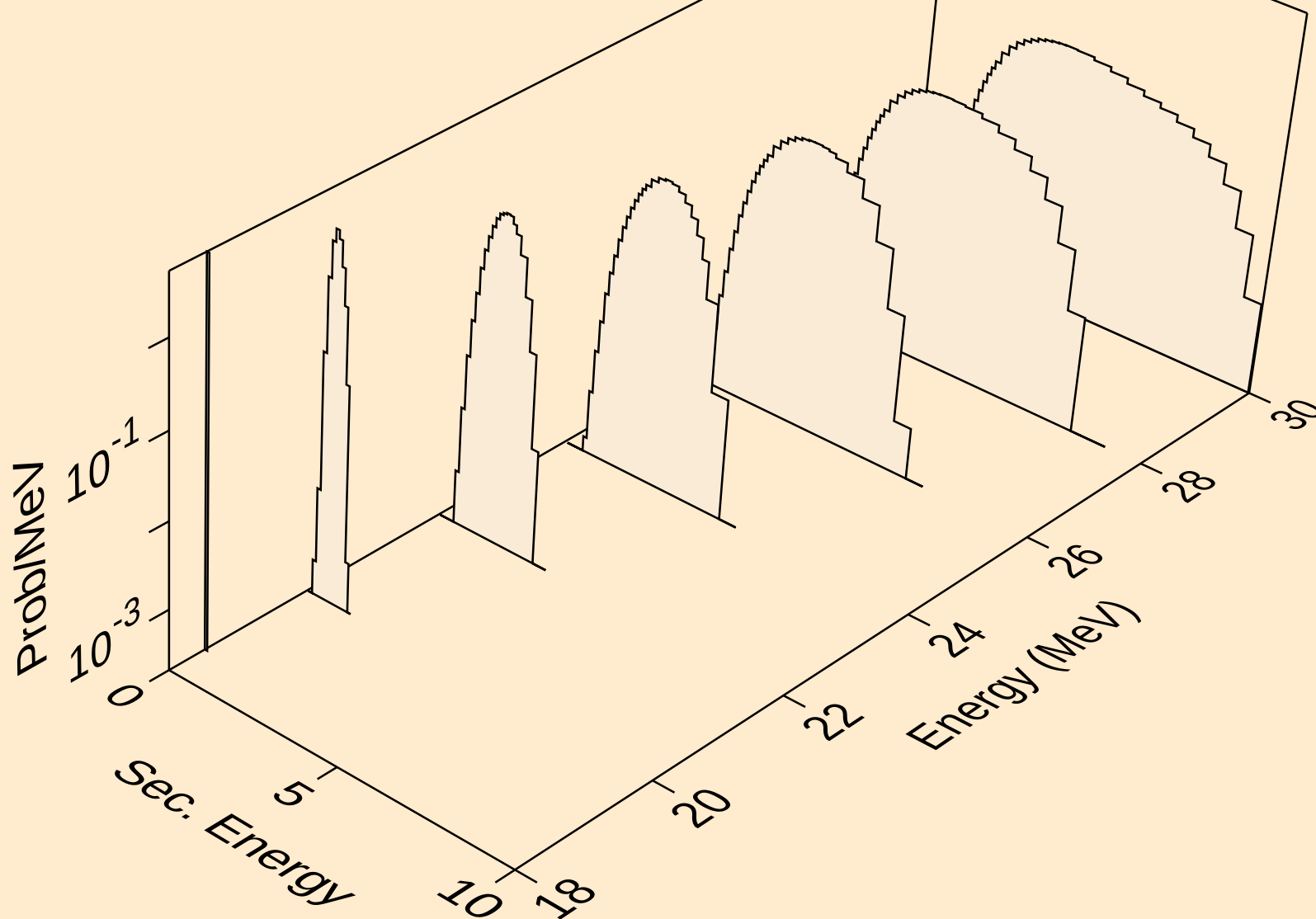
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



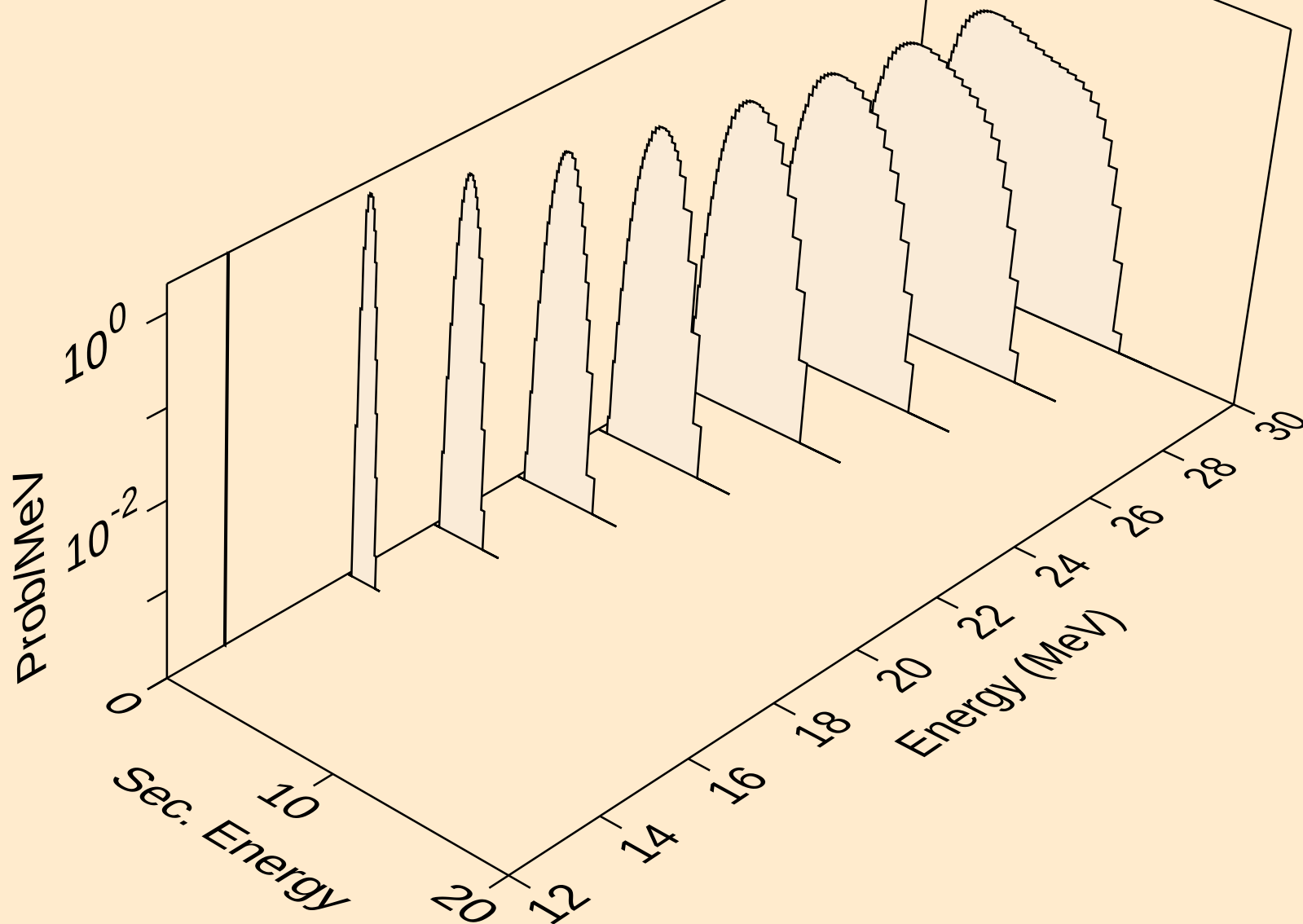
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



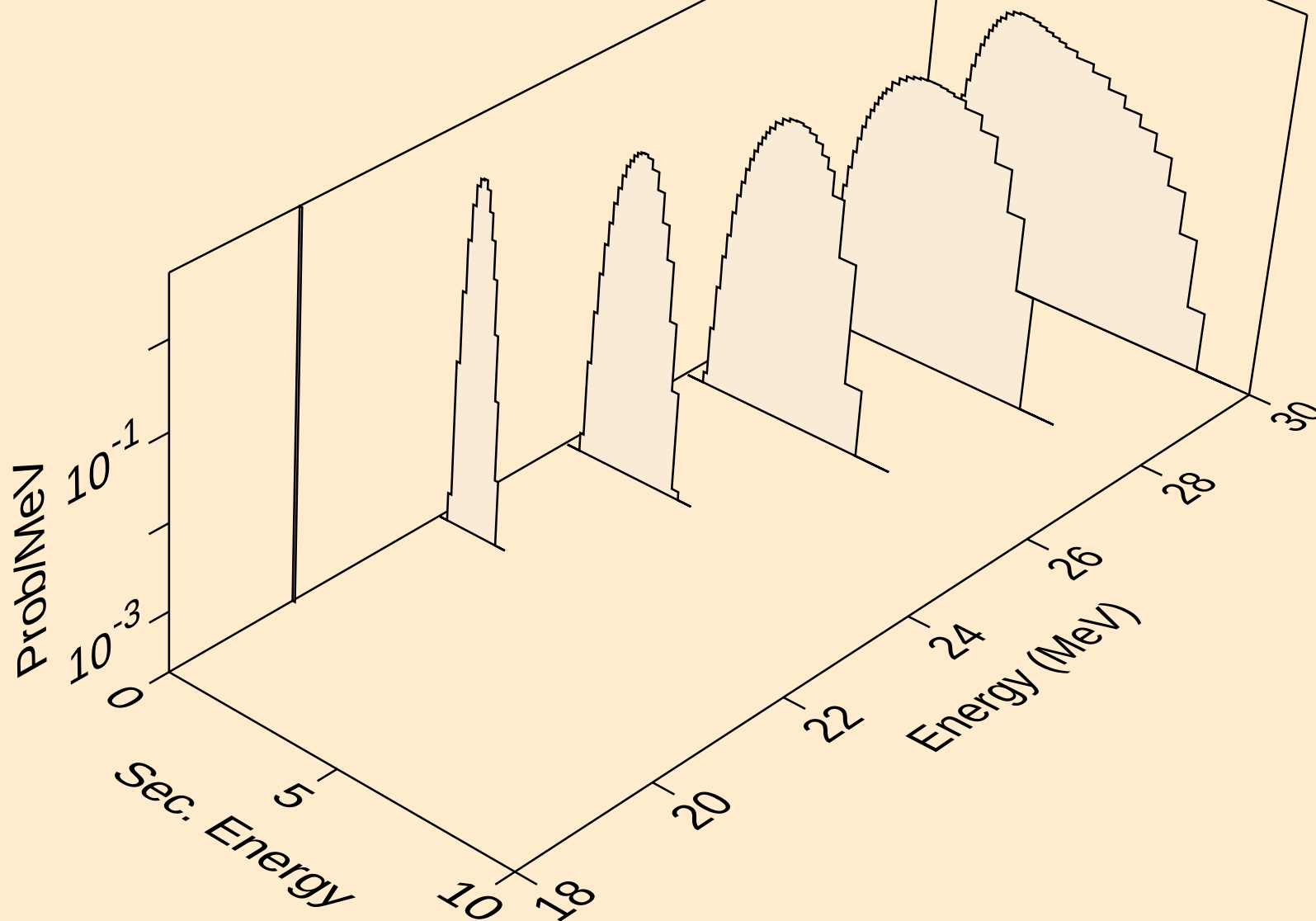
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



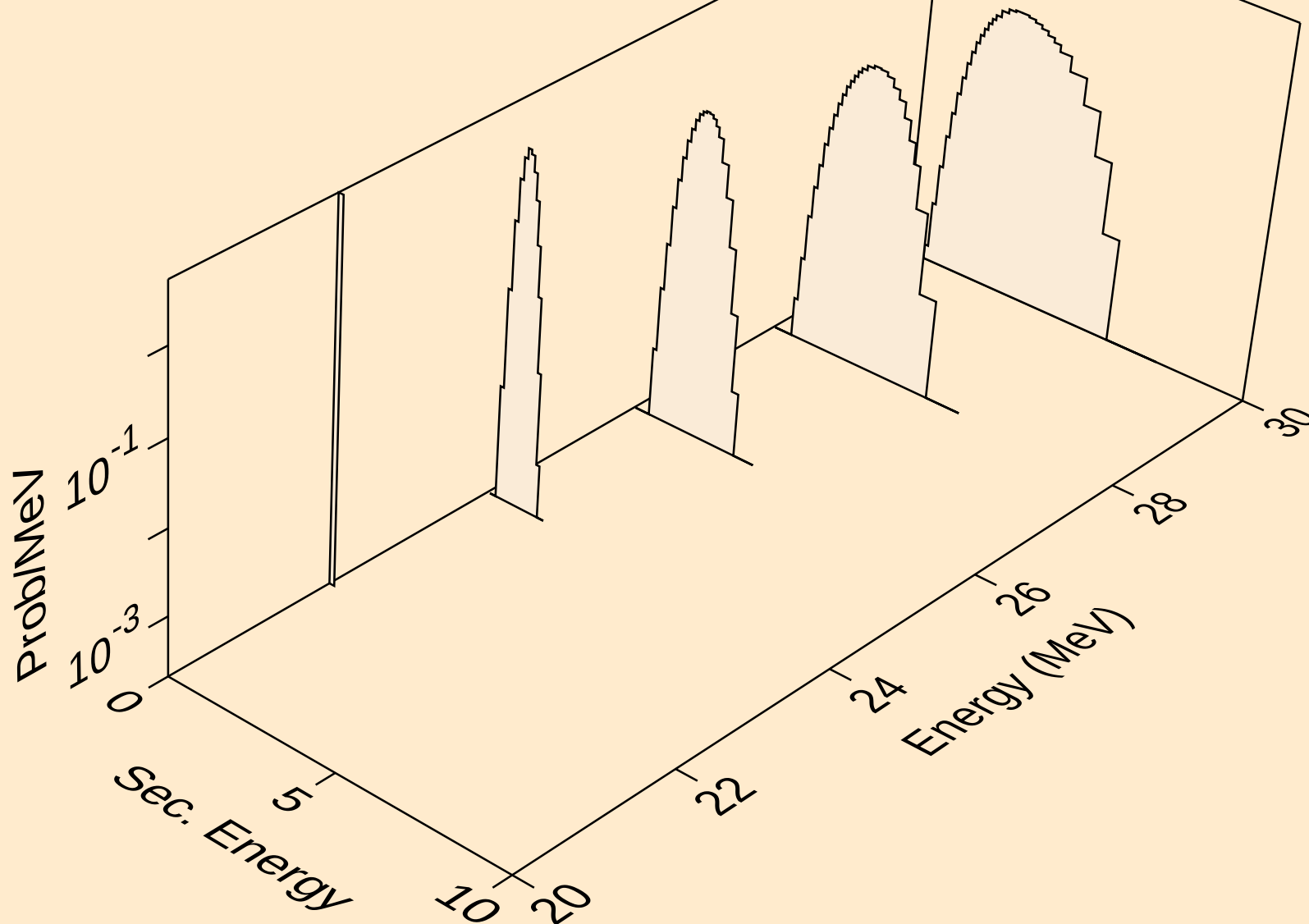
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



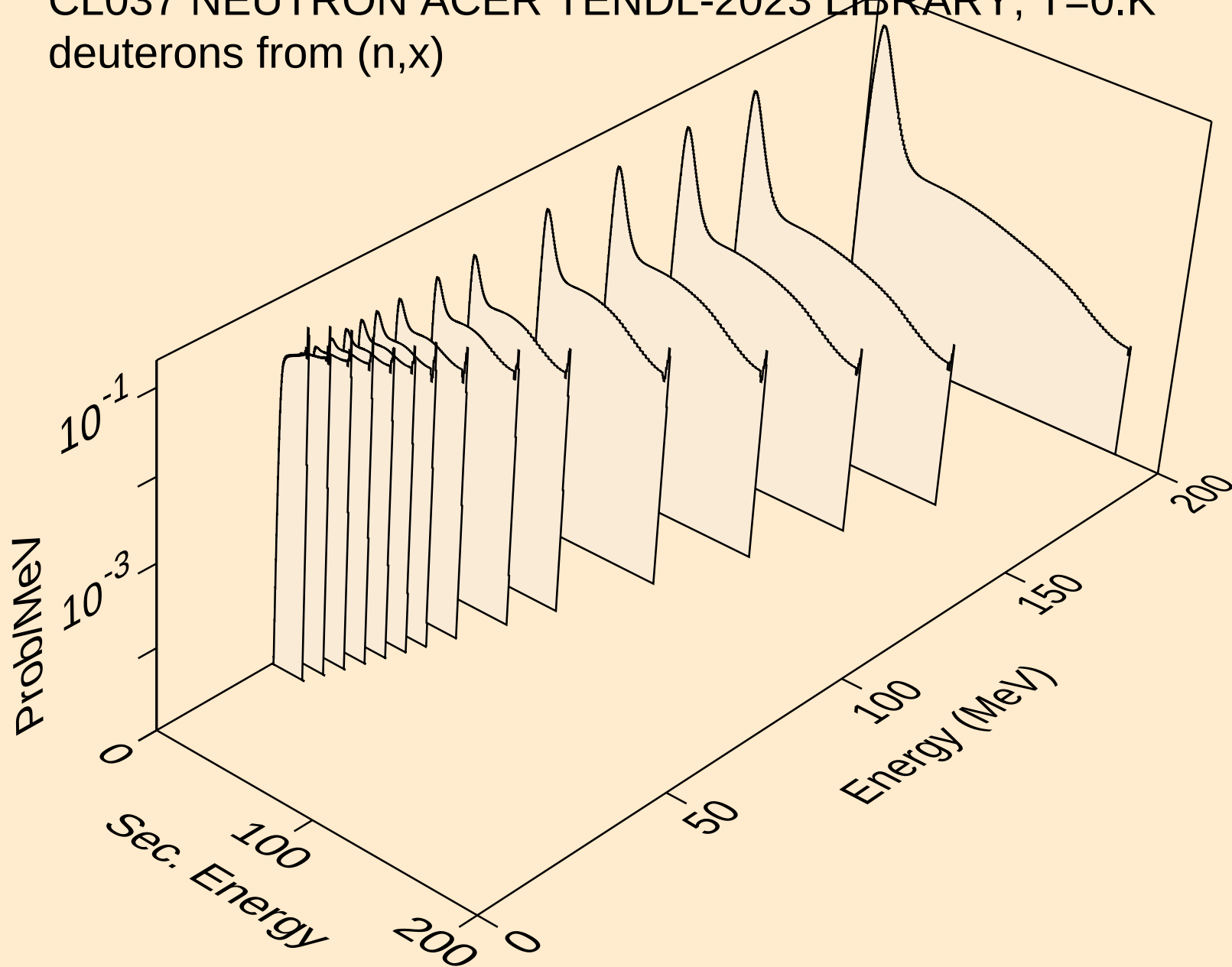
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



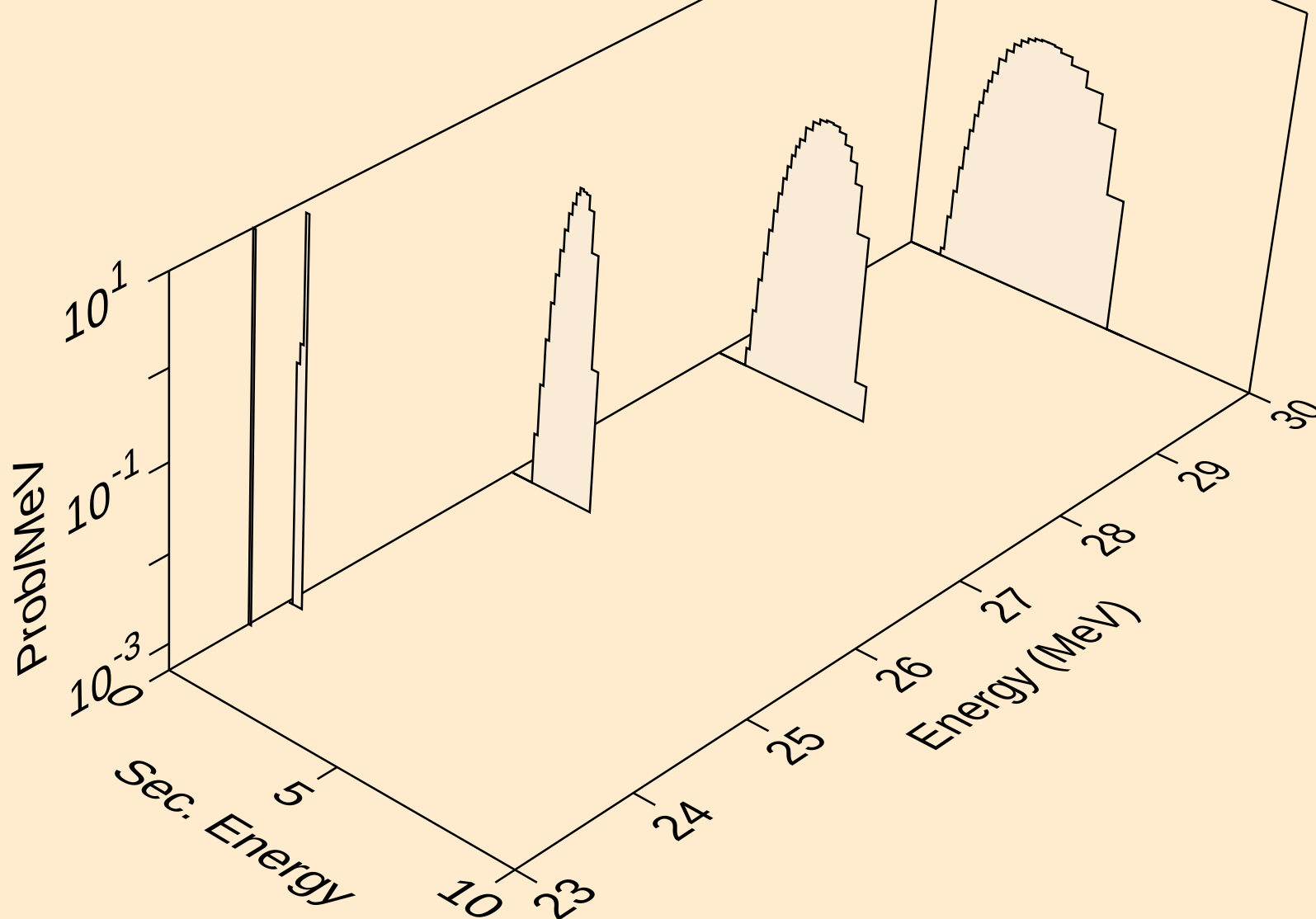
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



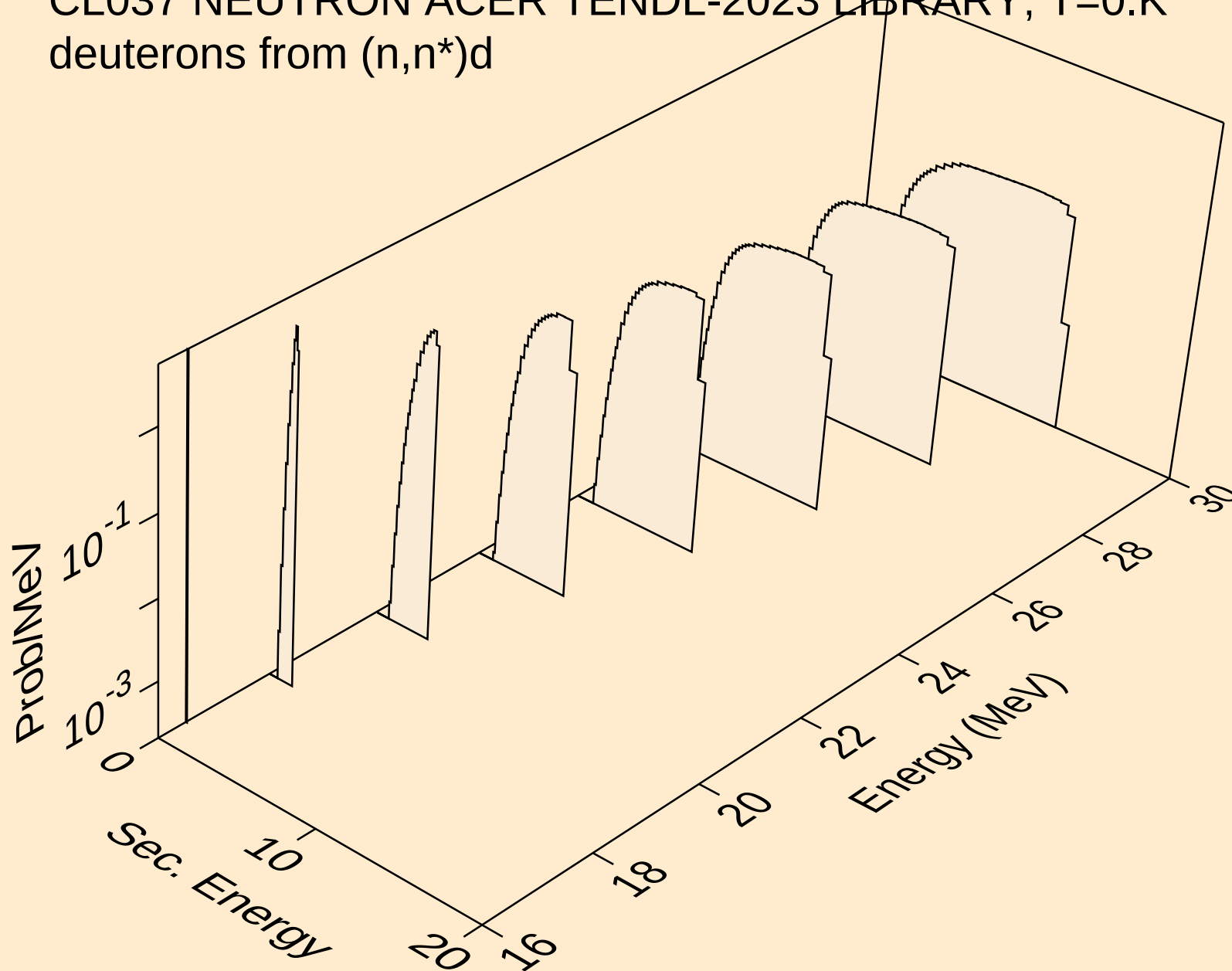
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



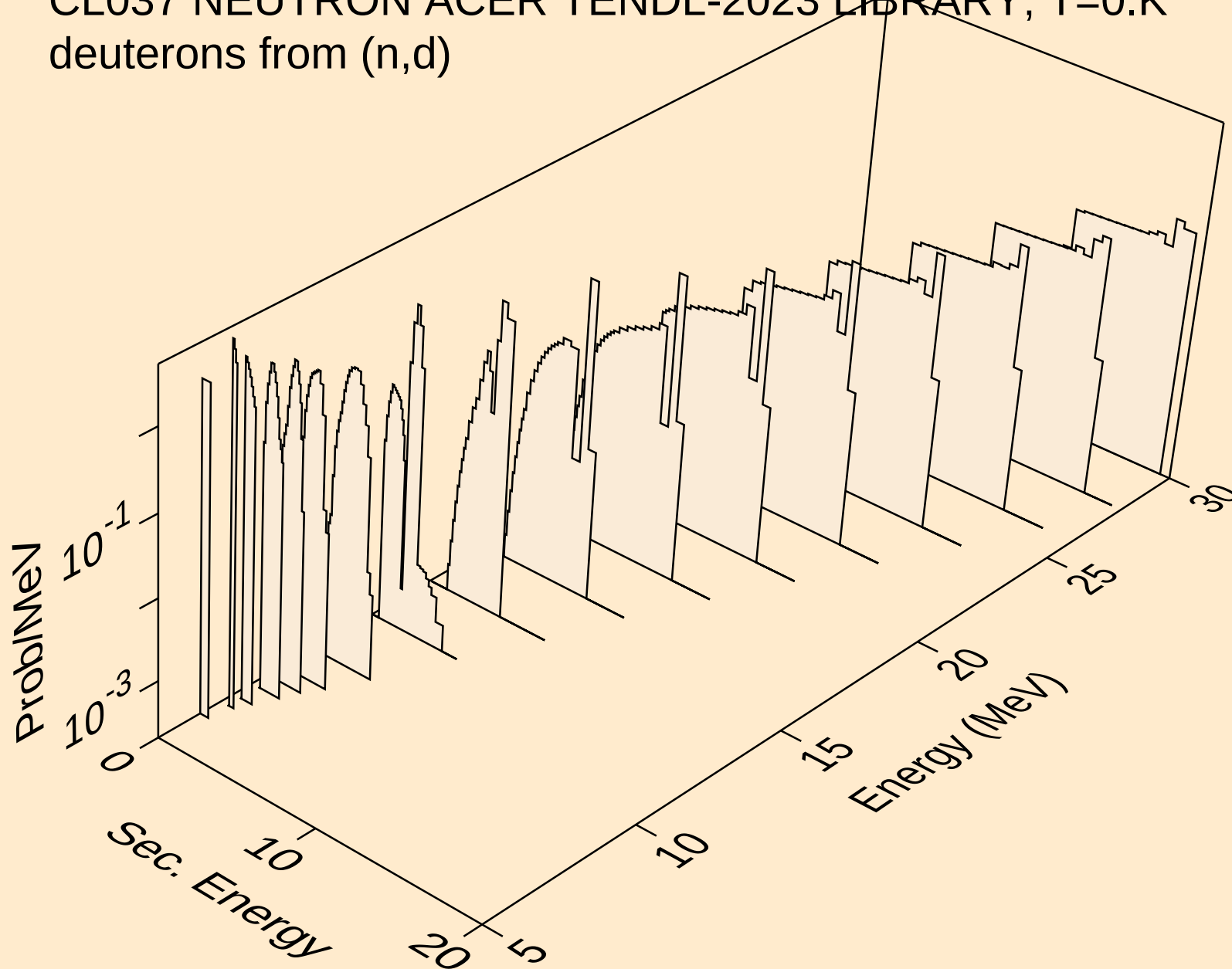
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



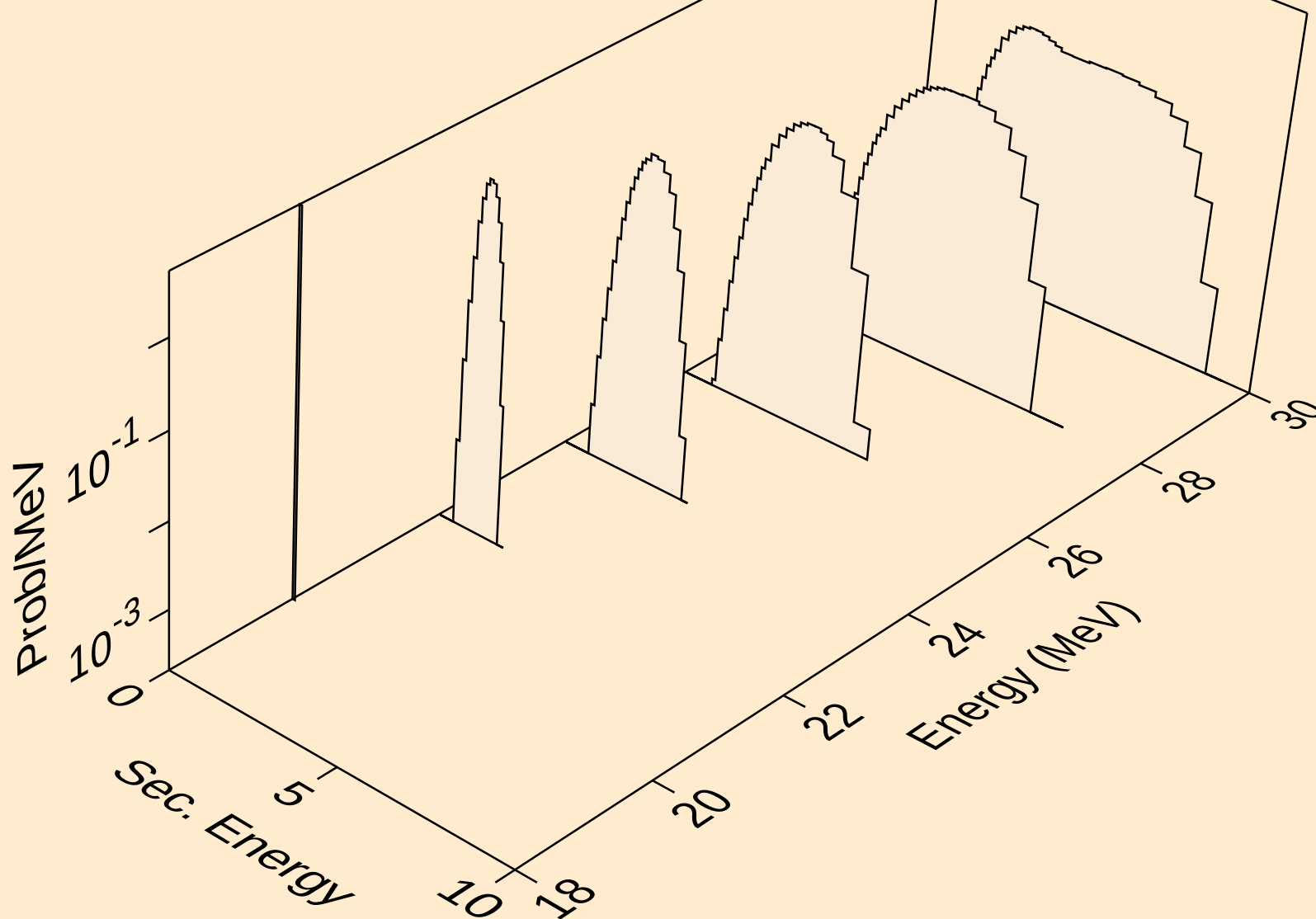
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



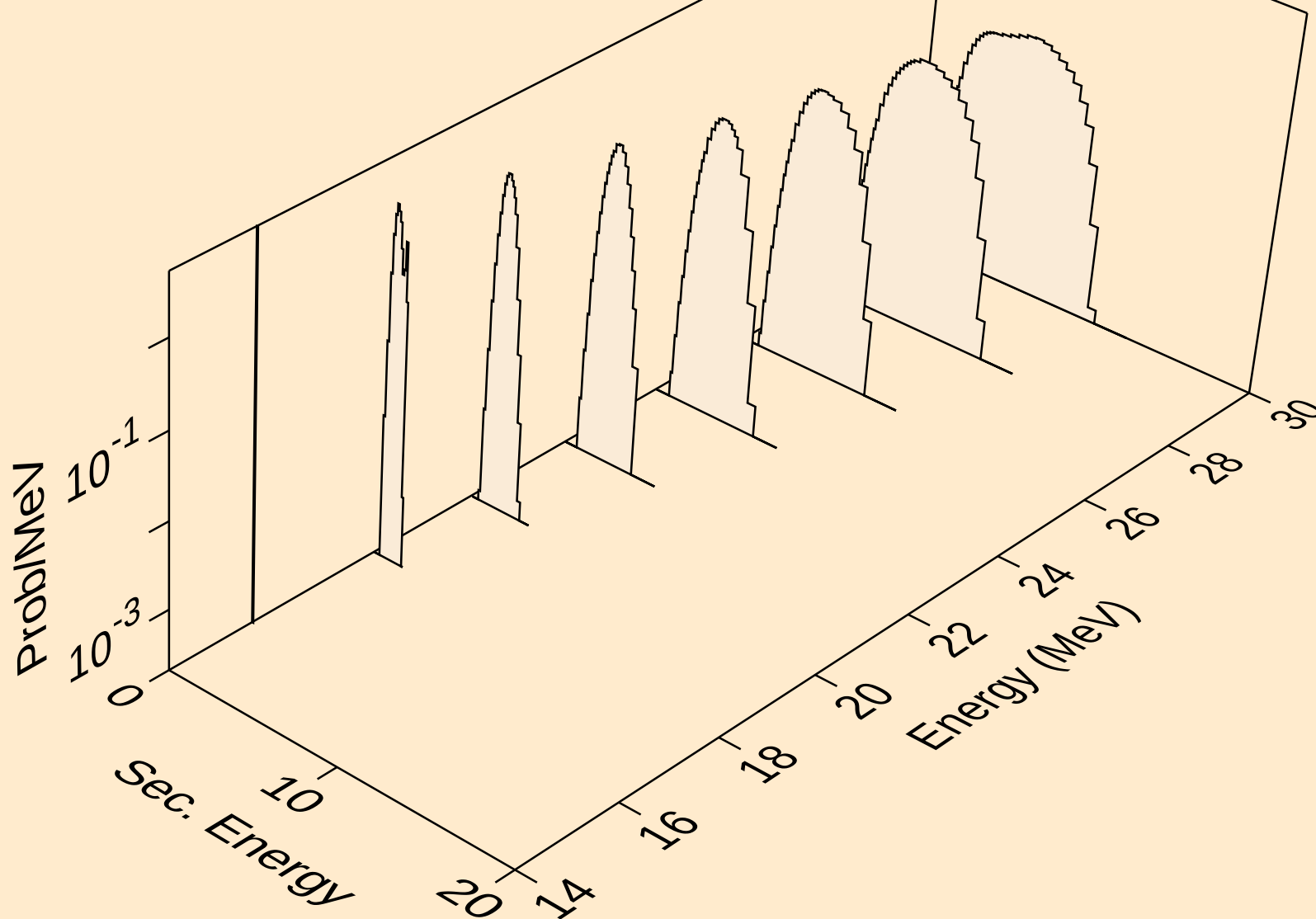
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



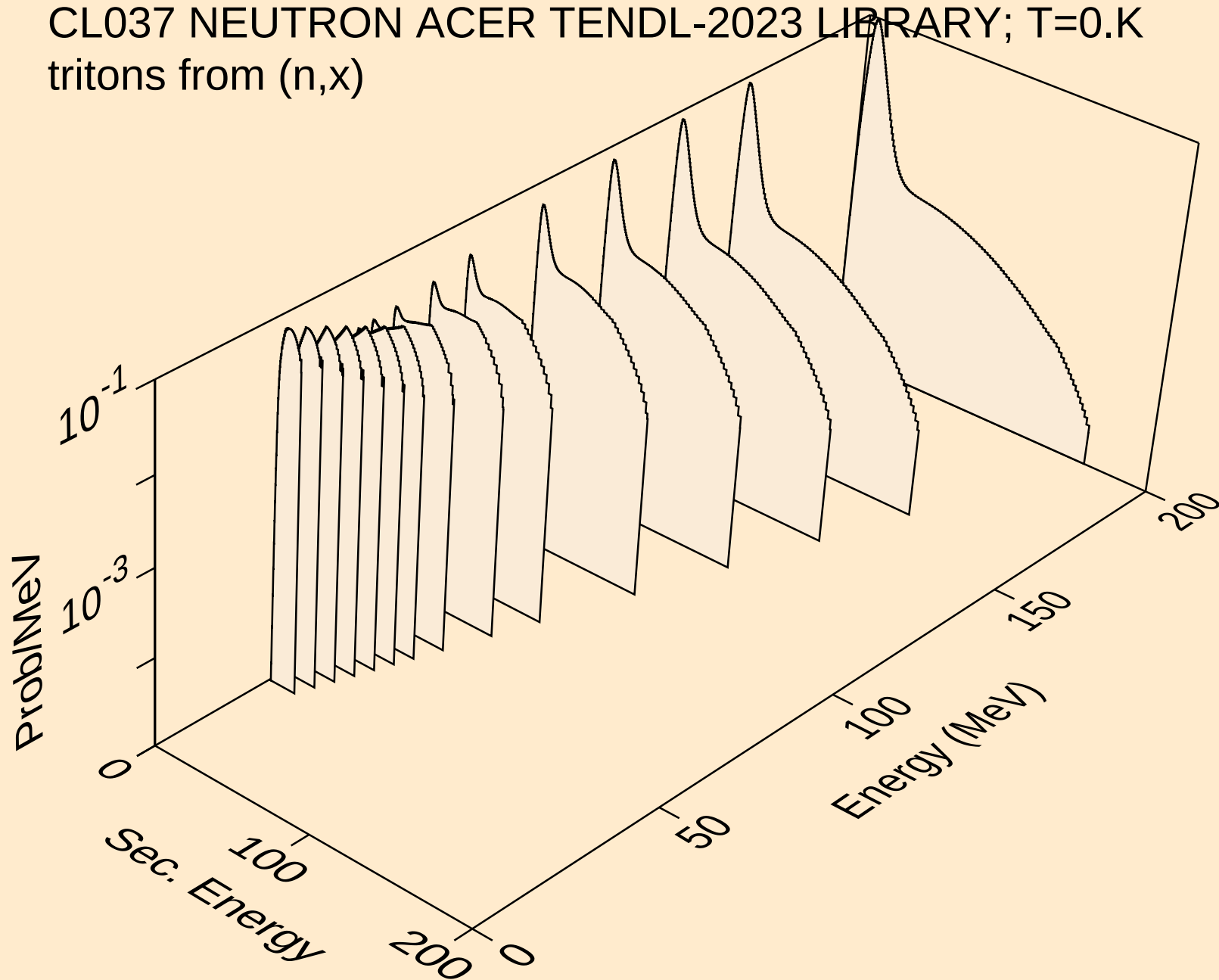
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



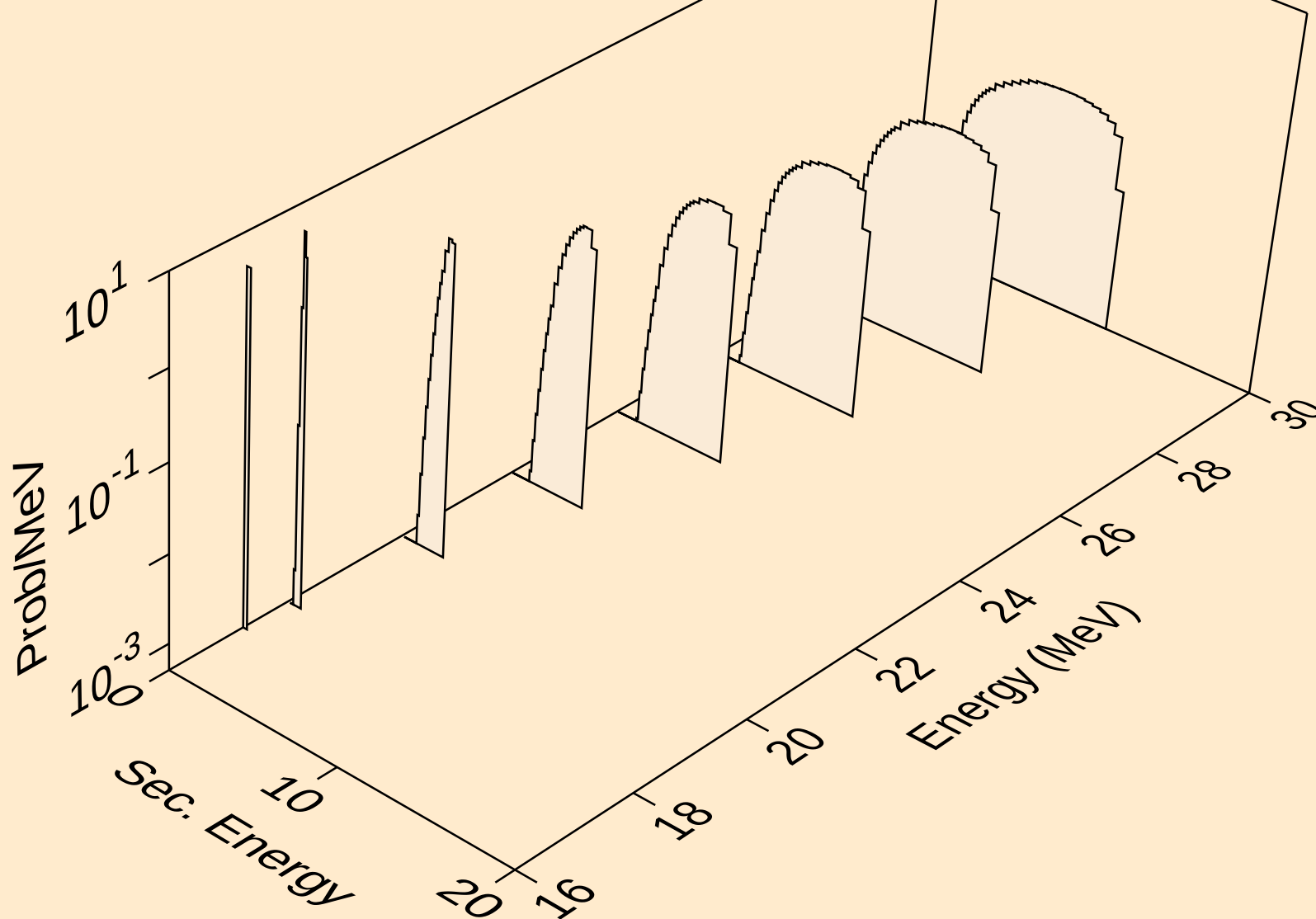
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



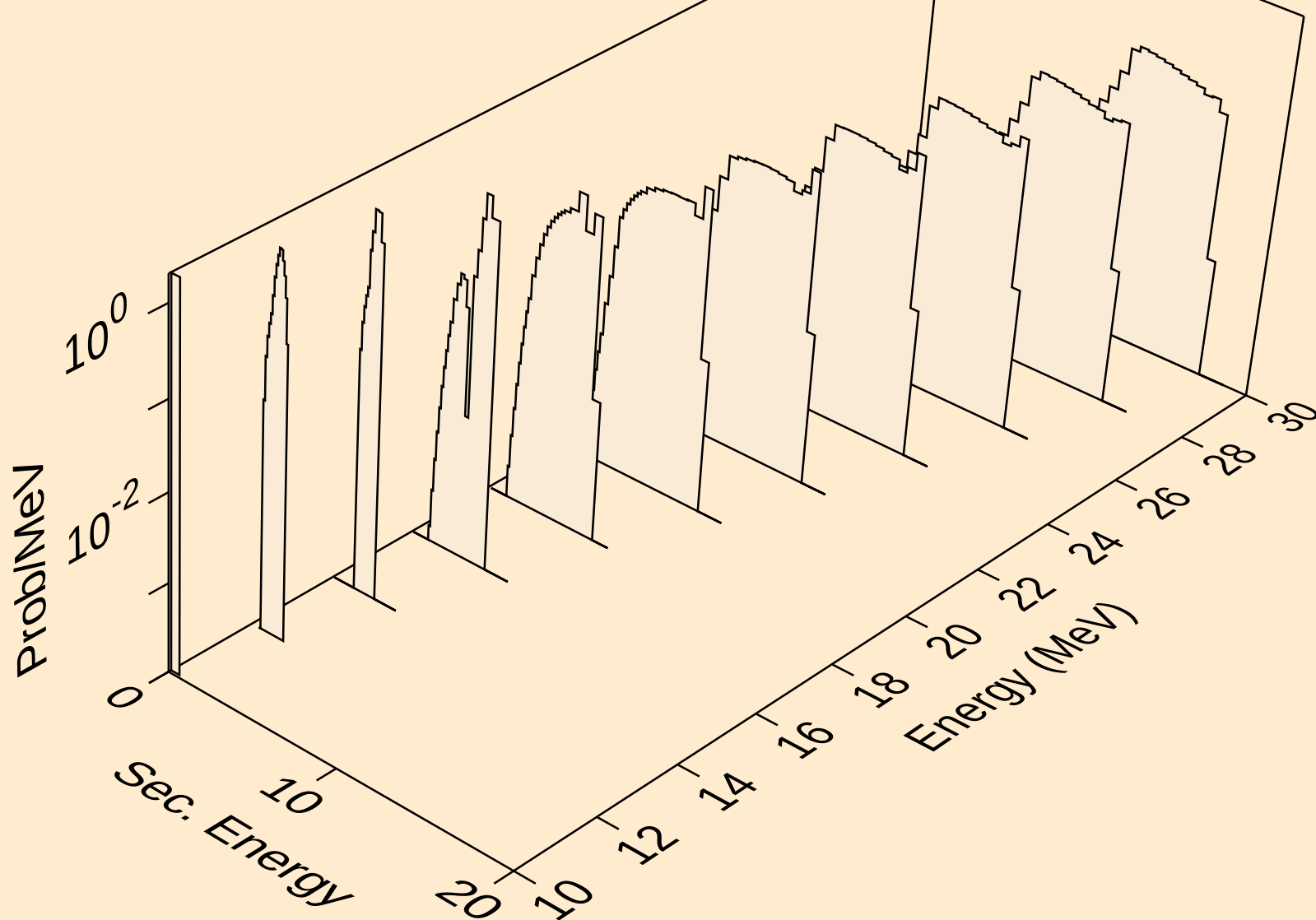
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



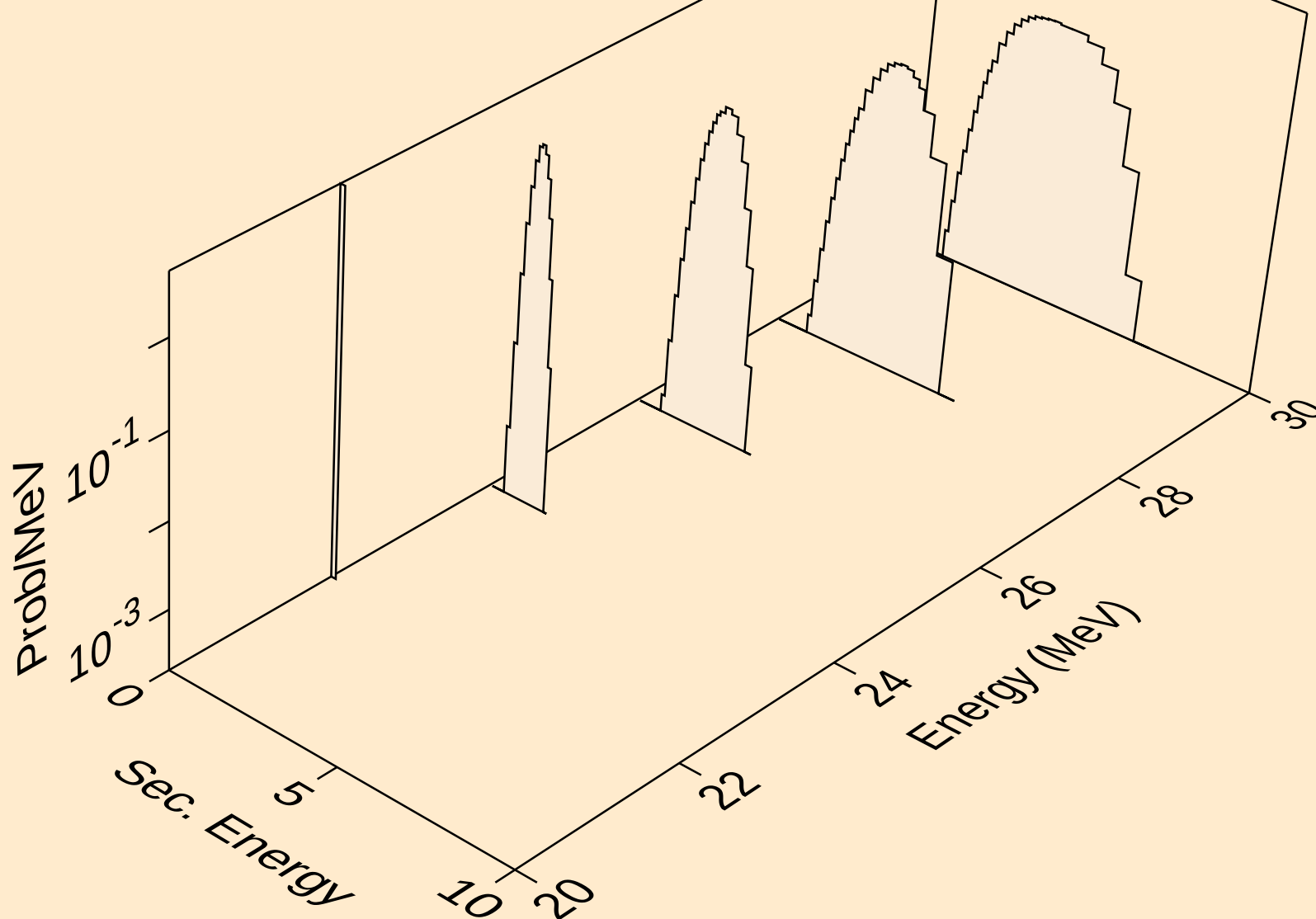
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



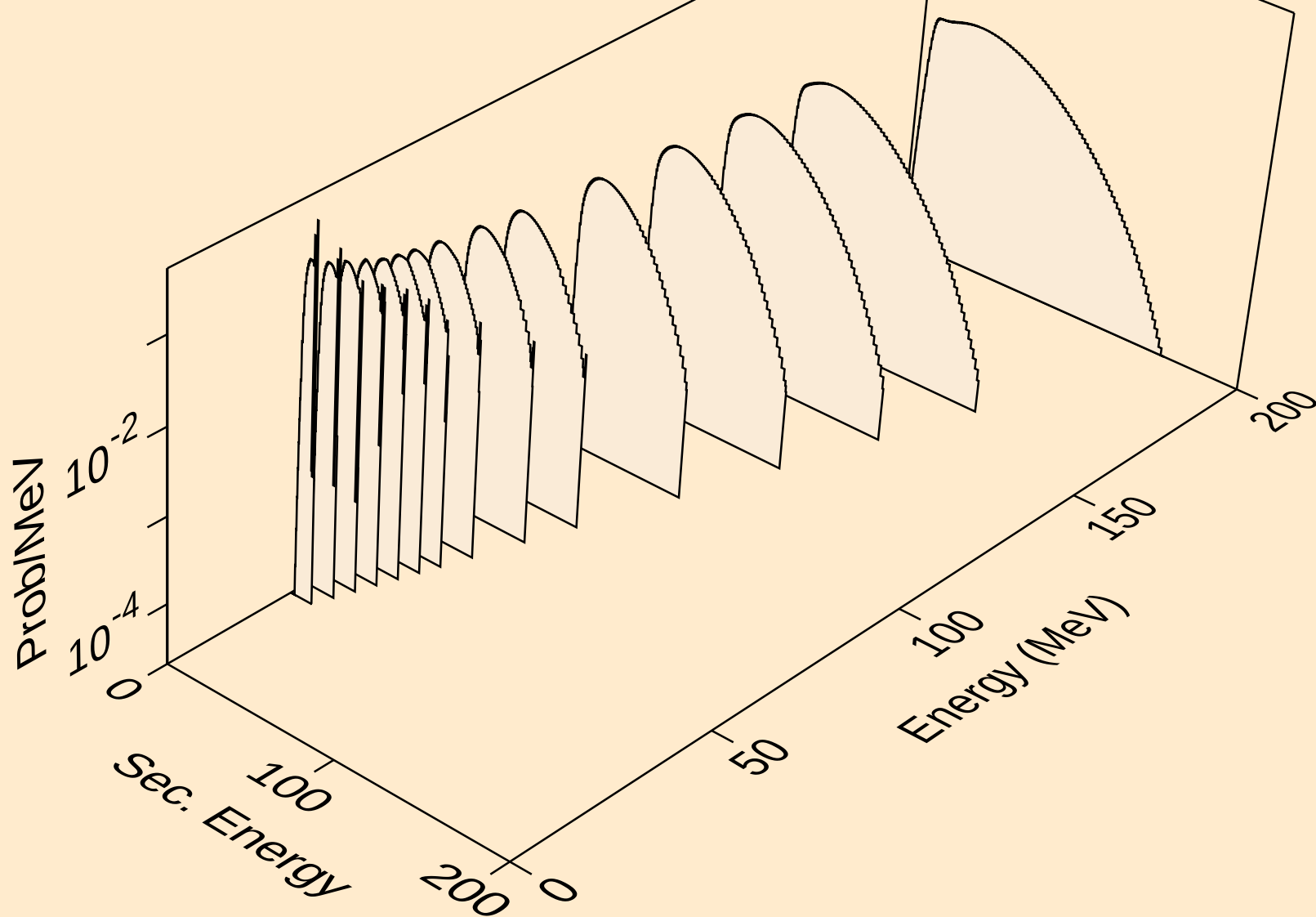
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



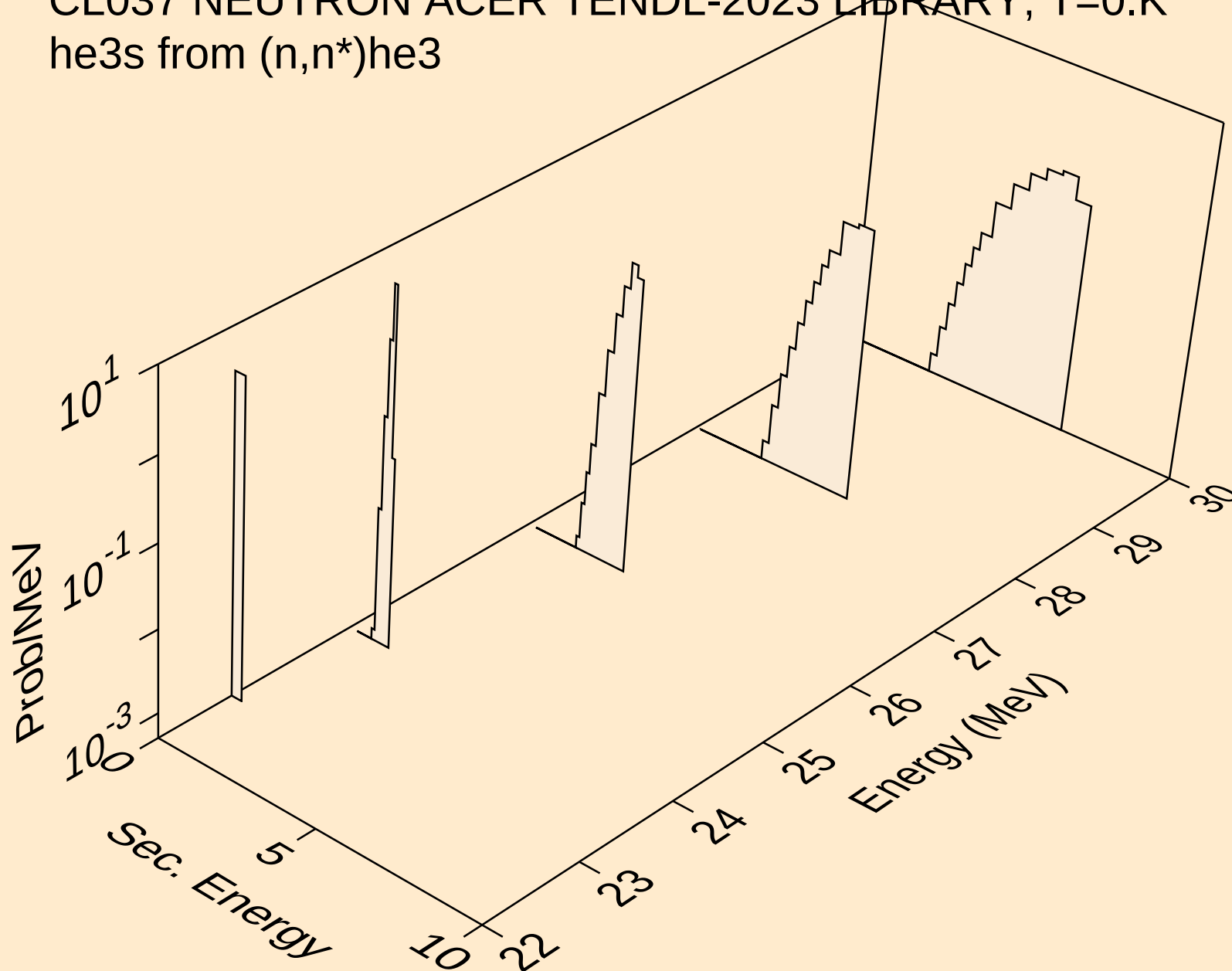
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



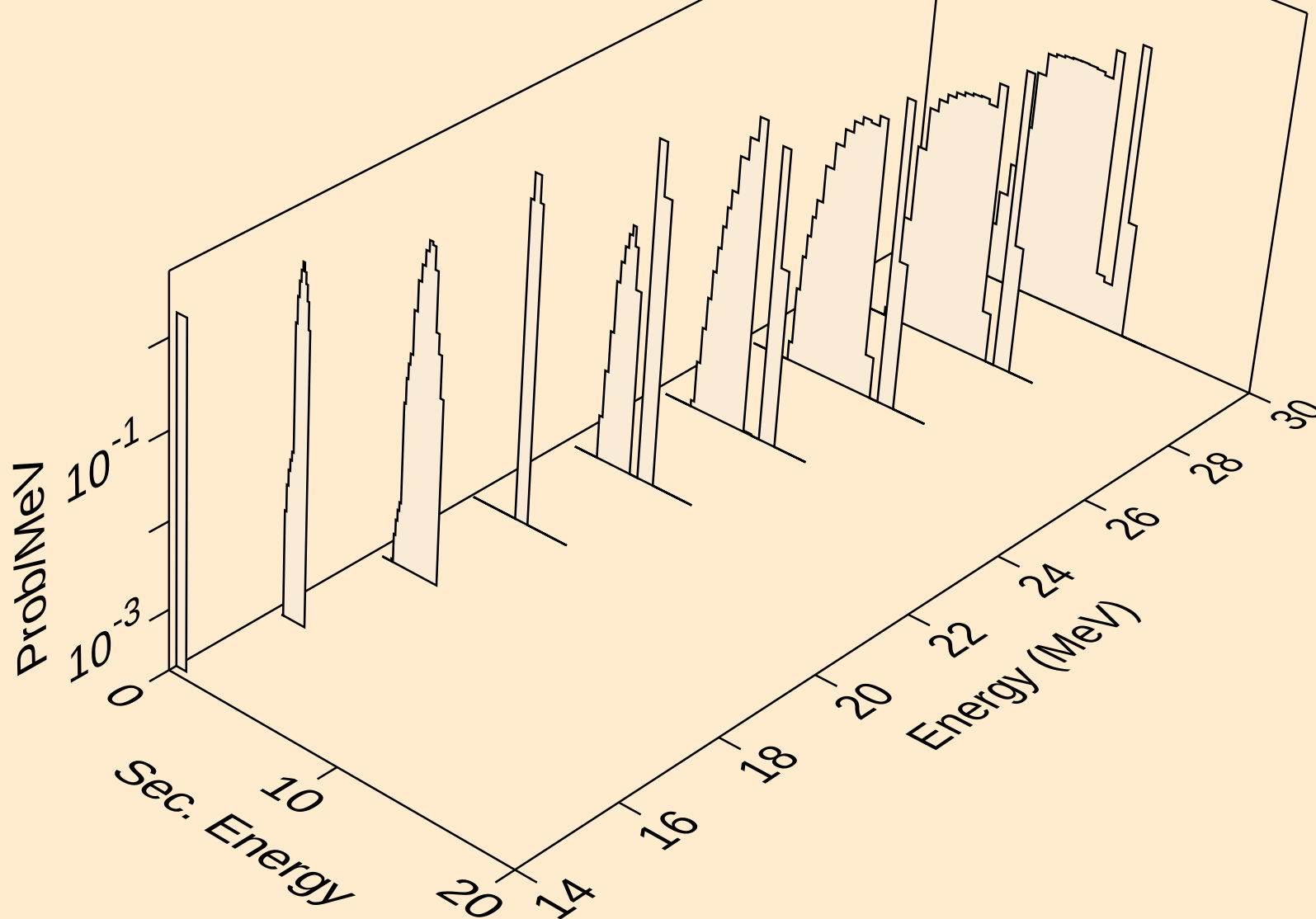
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



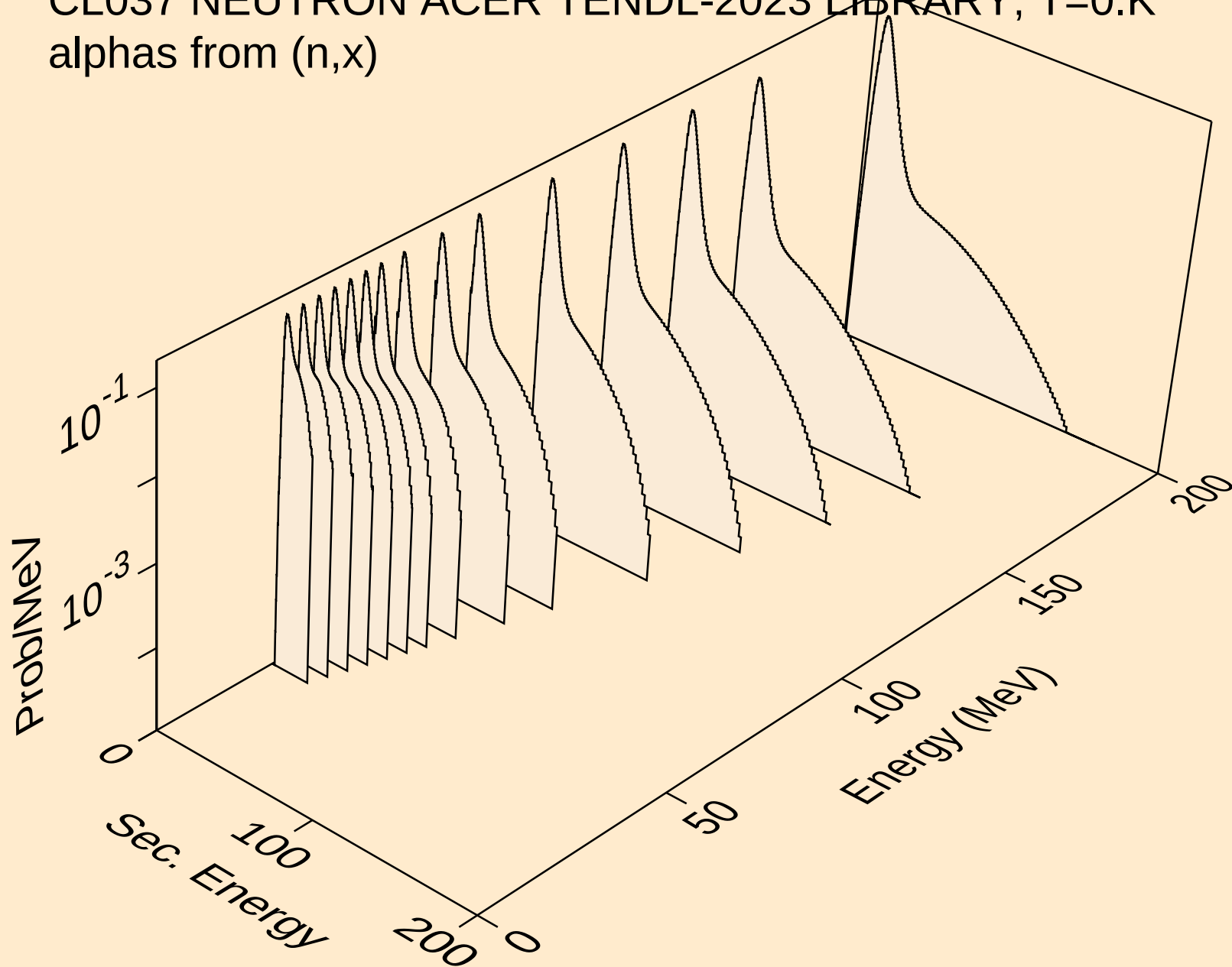
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



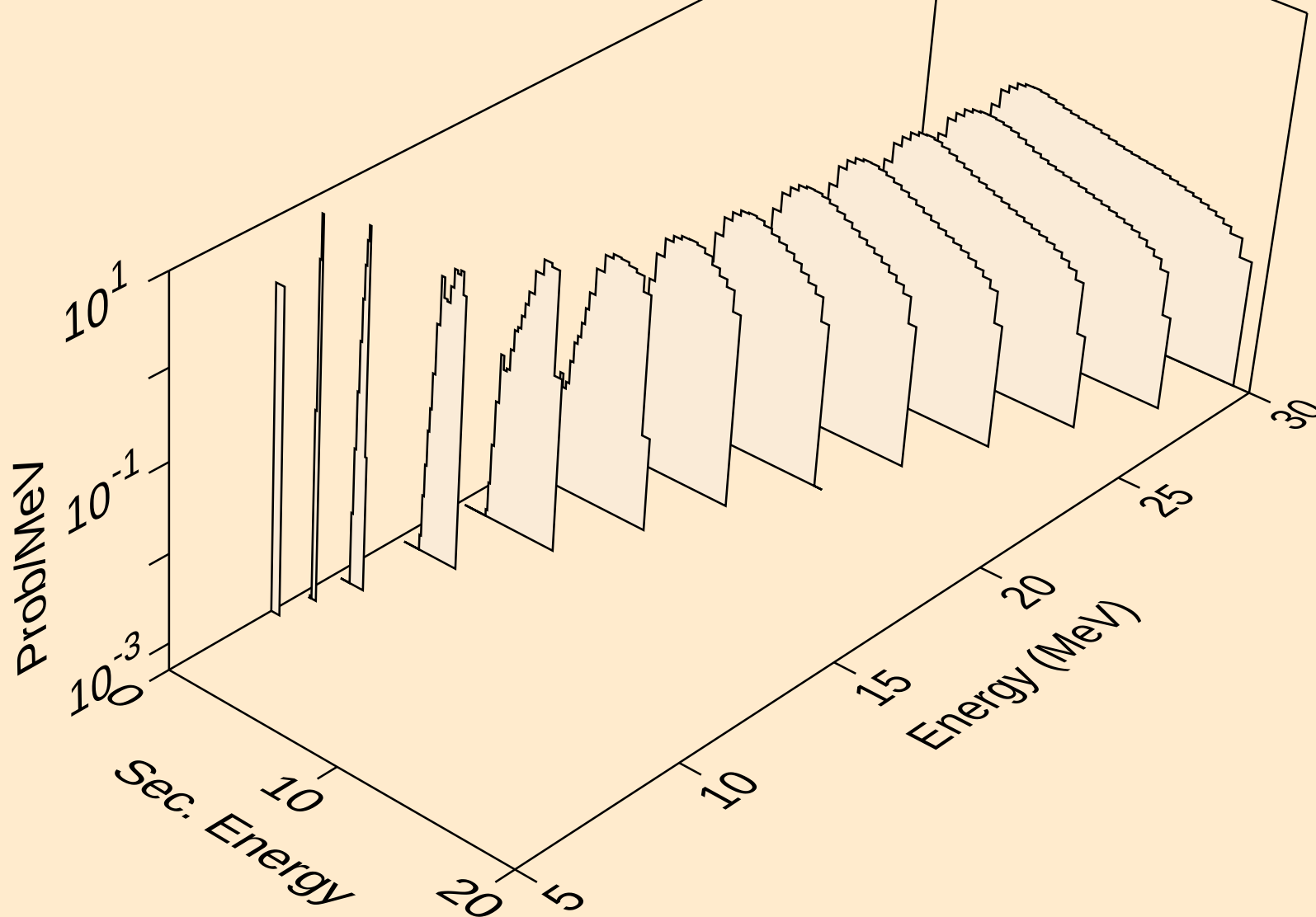
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



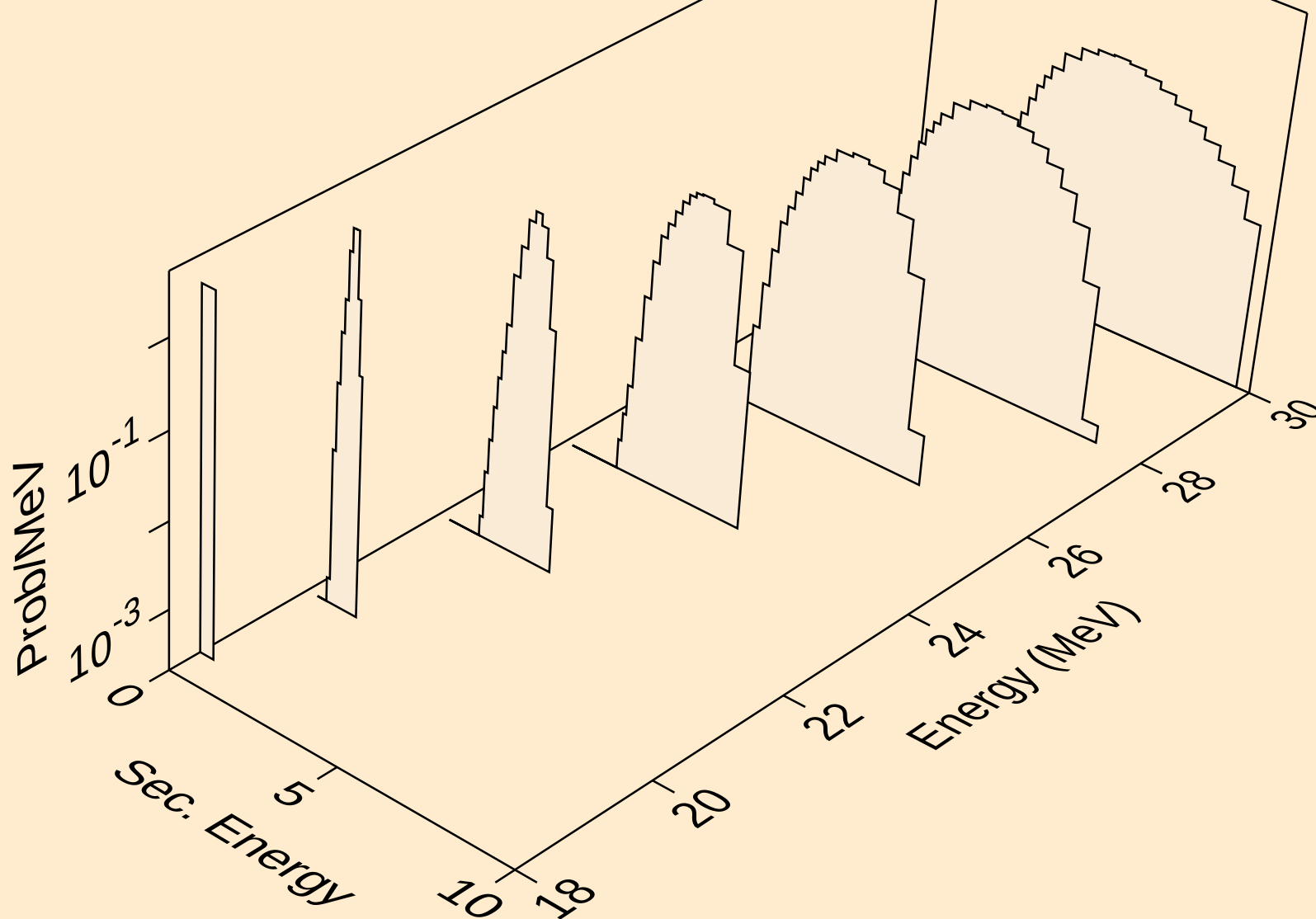
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



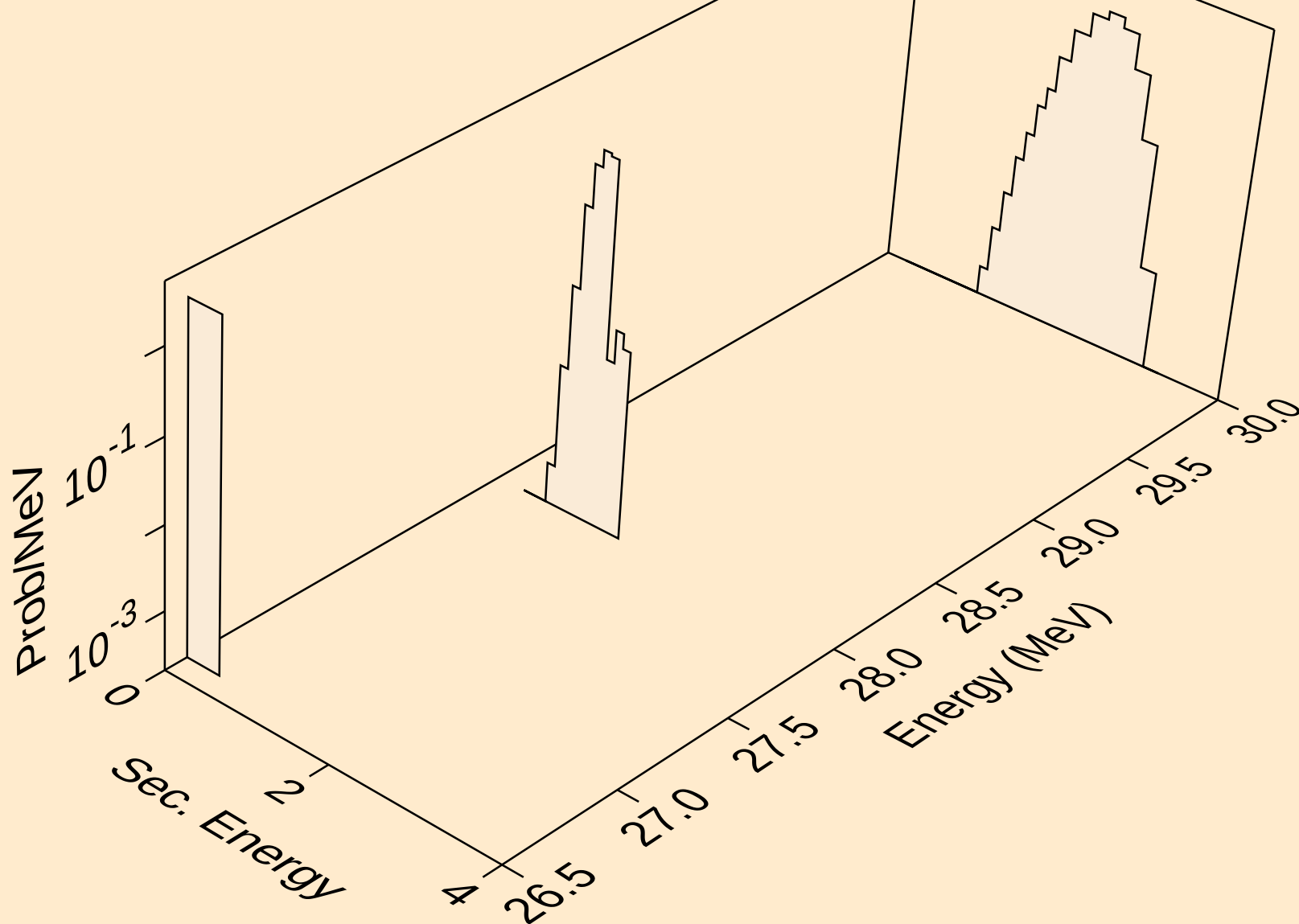
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



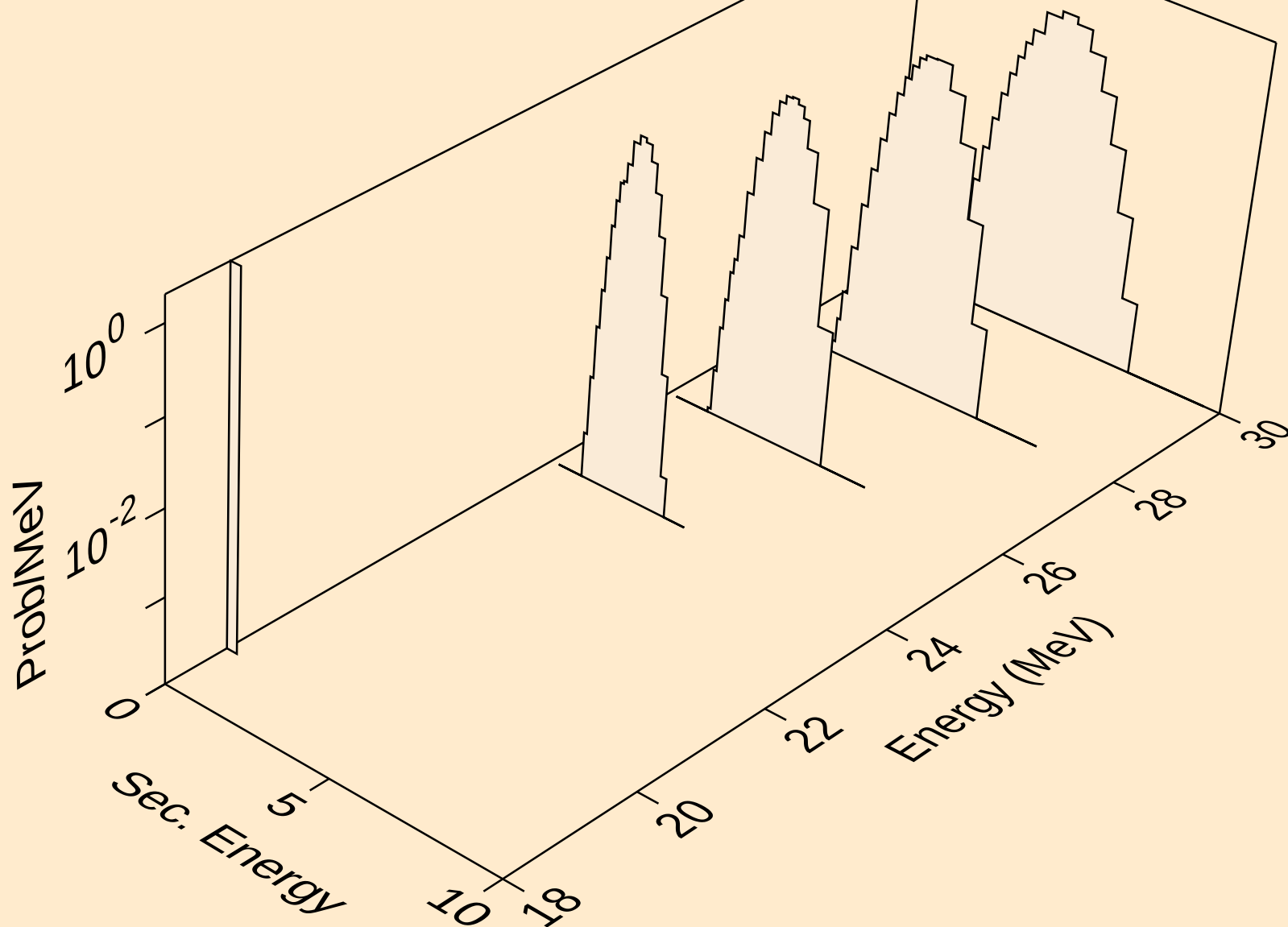
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



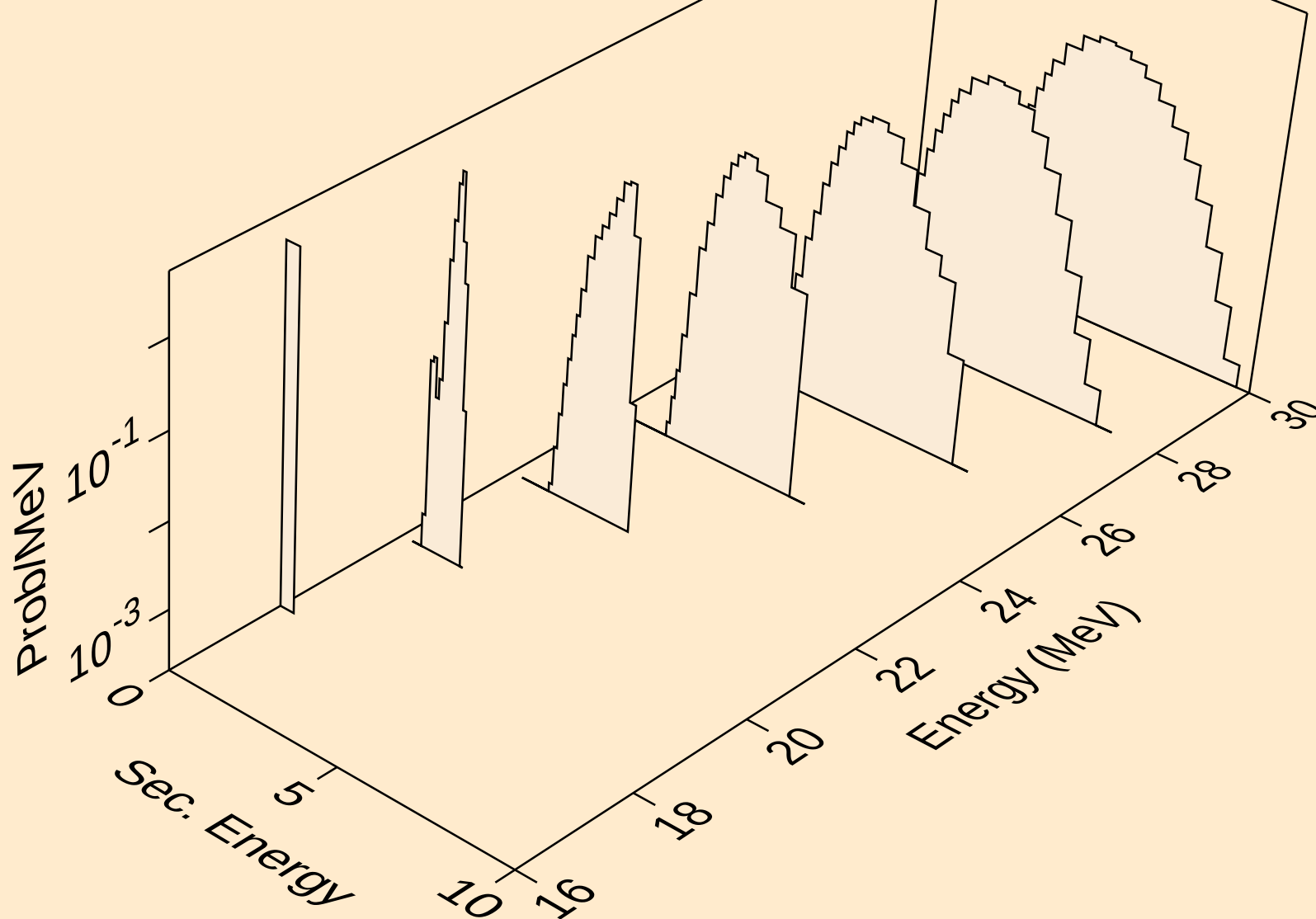
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



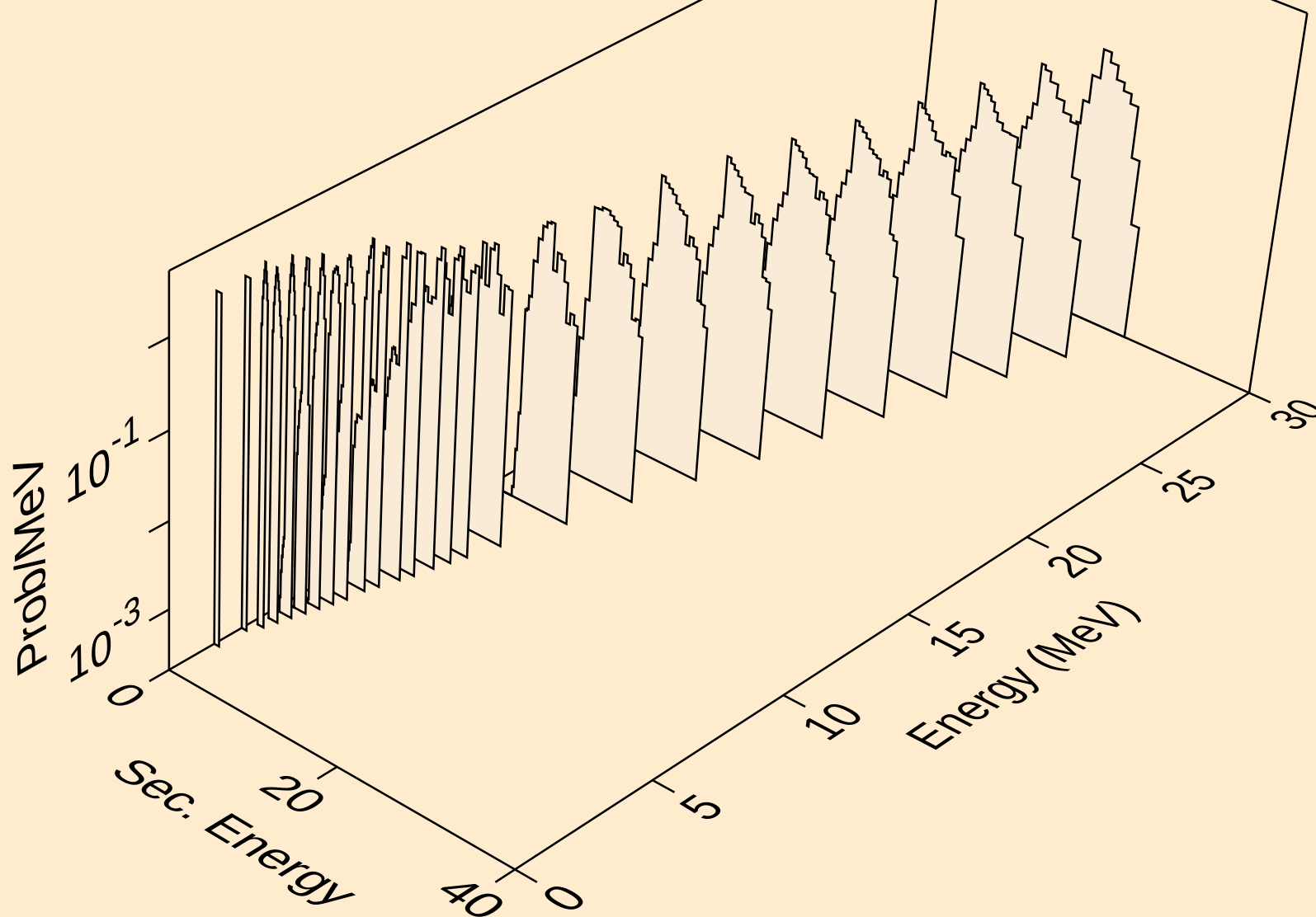
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



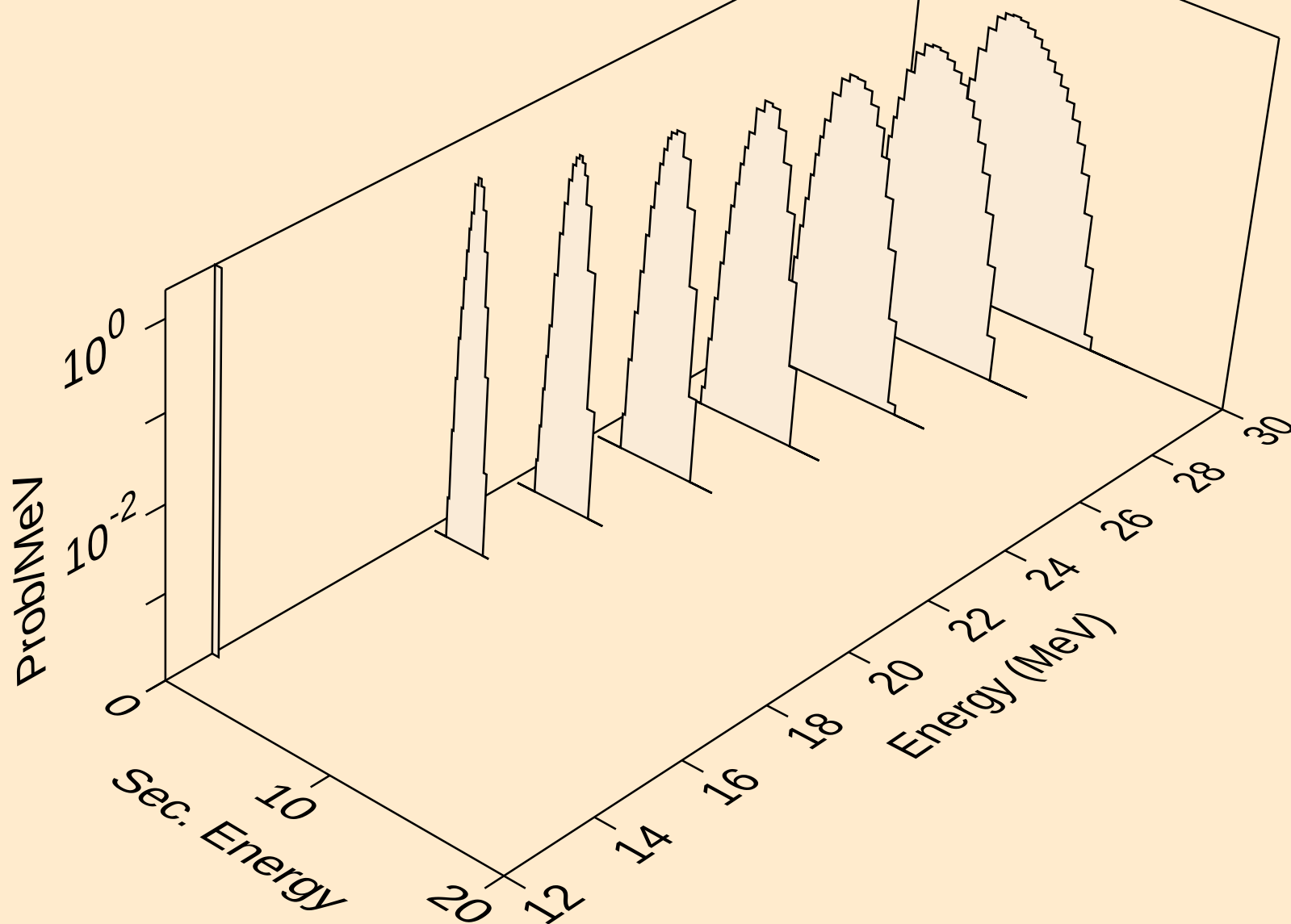
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



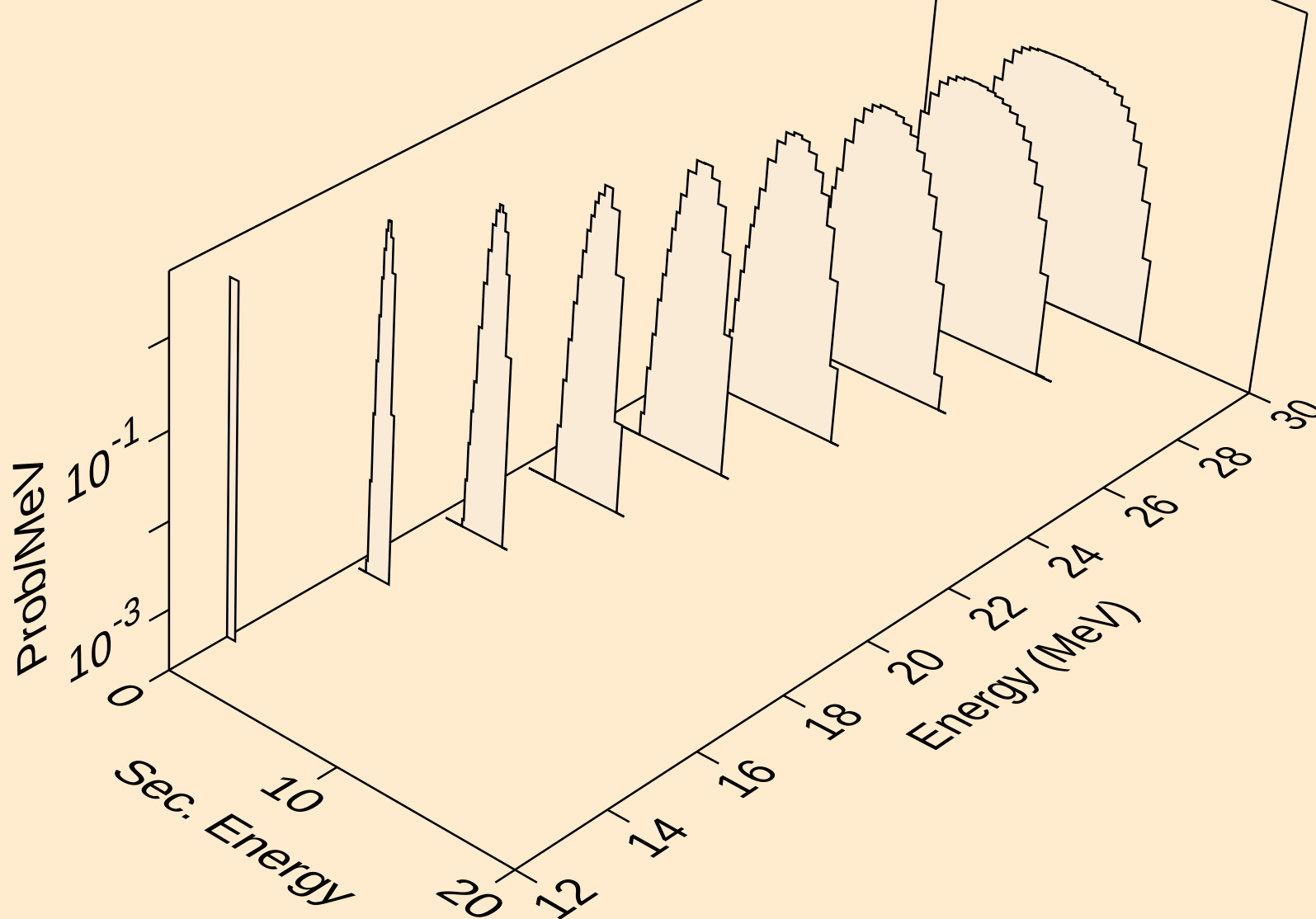
CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



CL037 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

