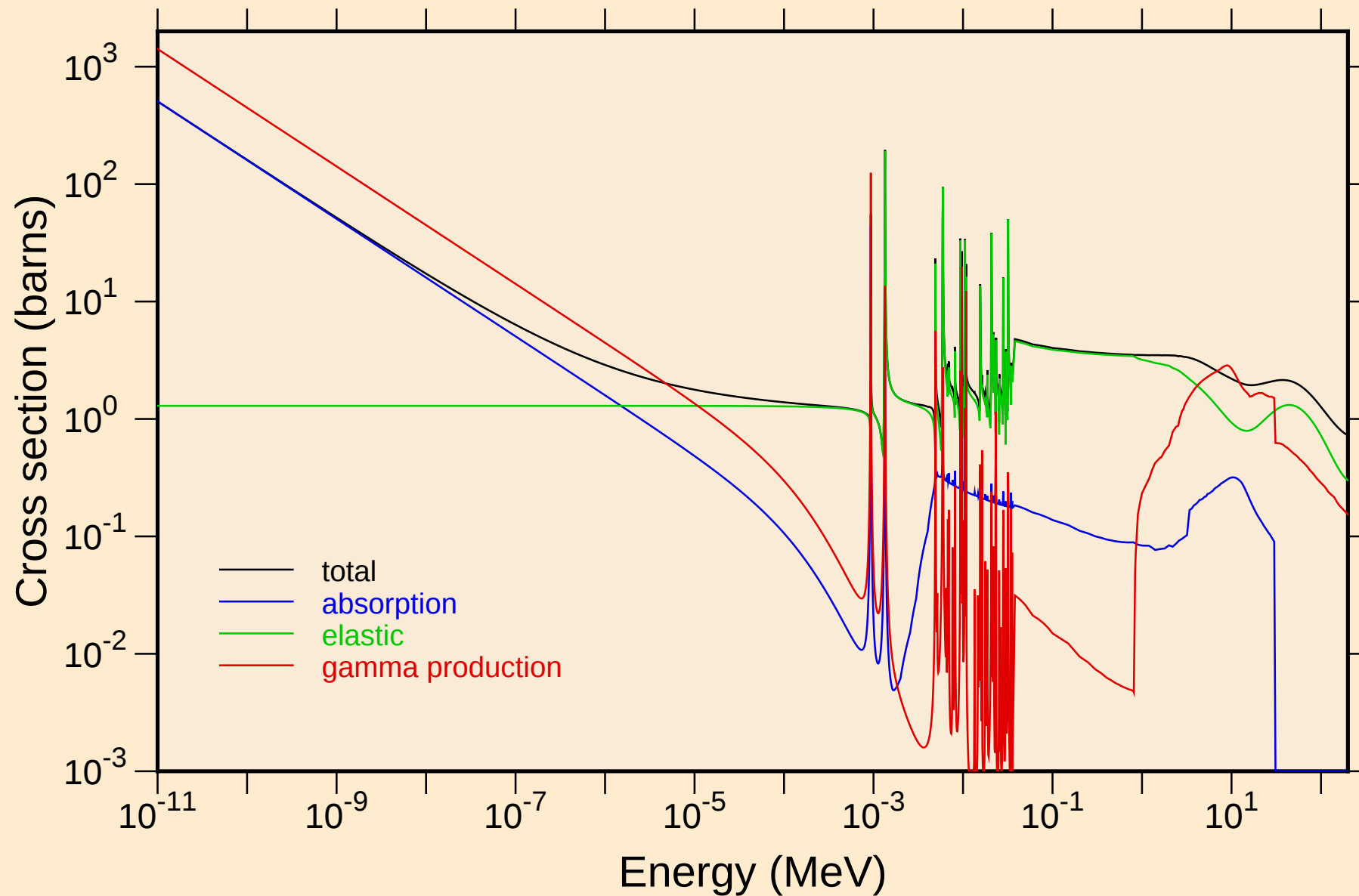
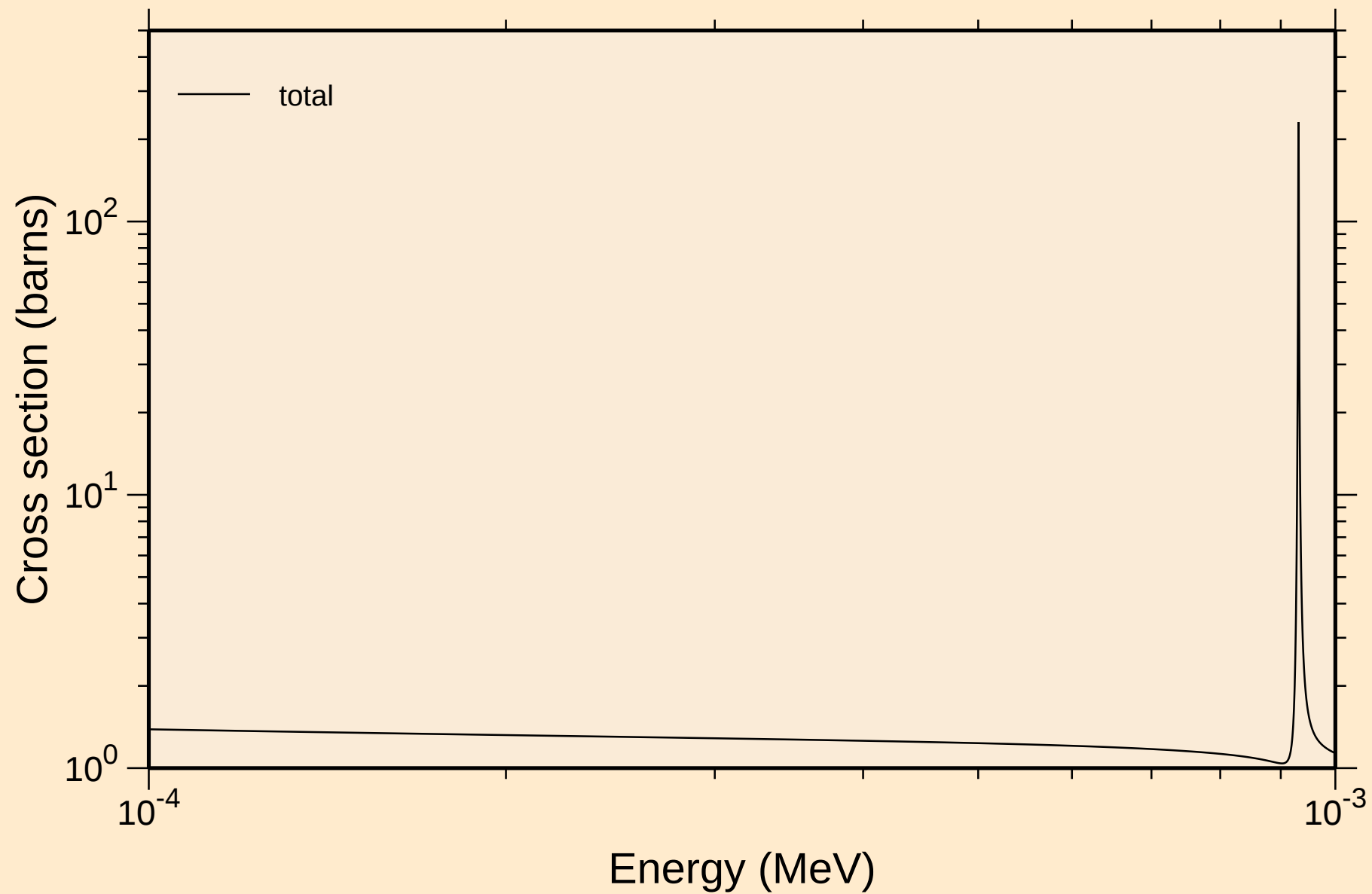


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

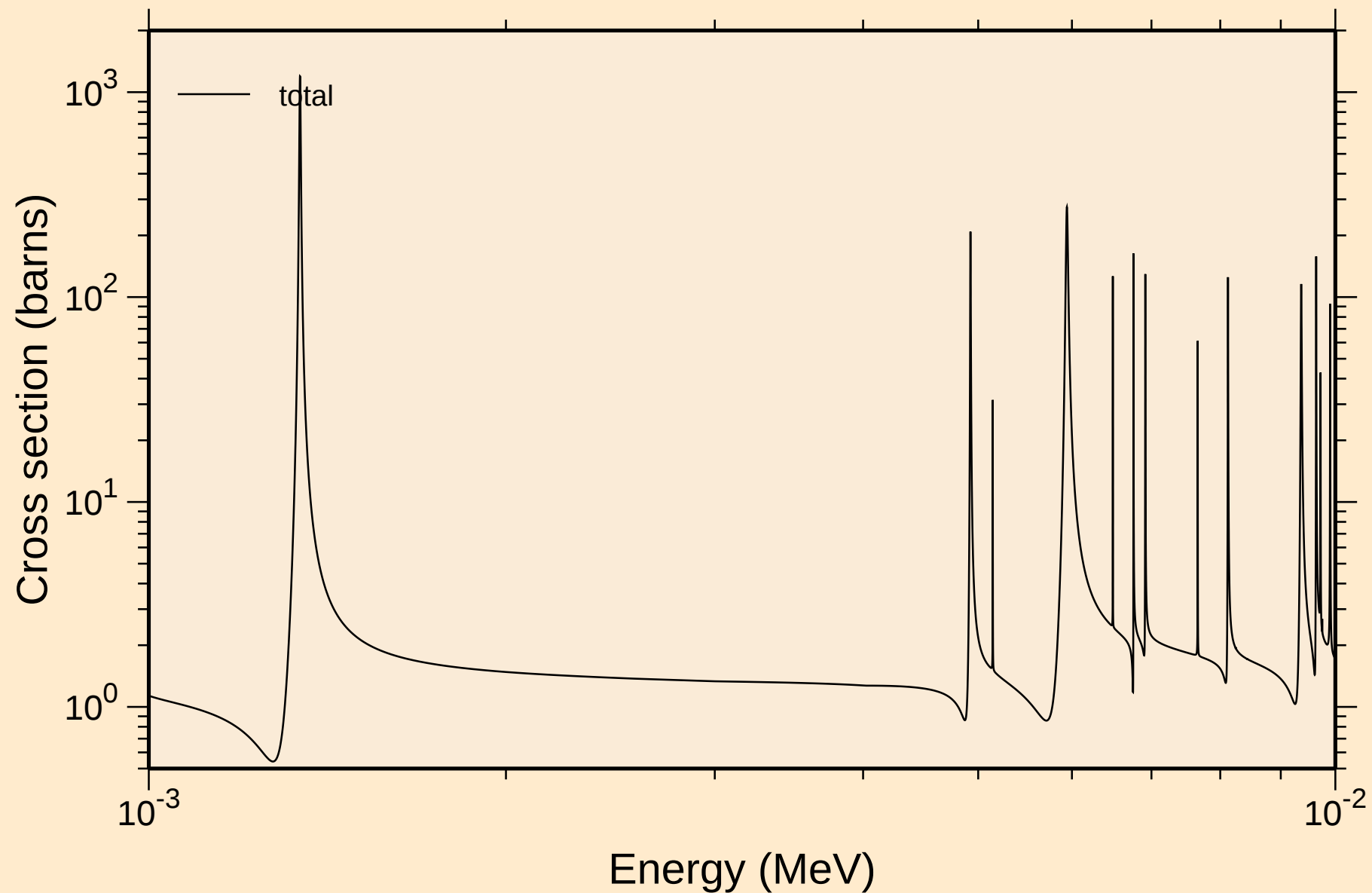
Principal cross sections



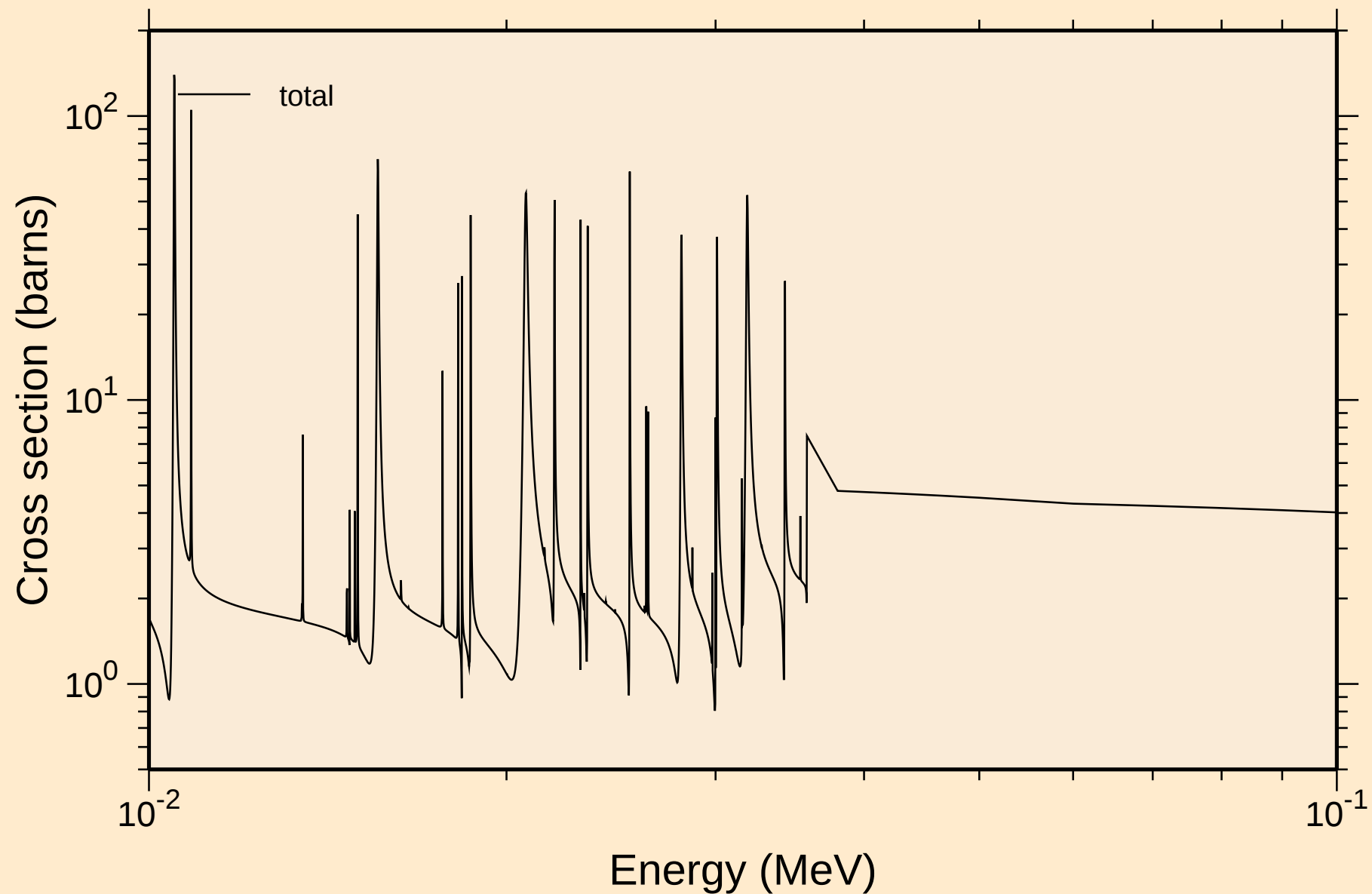
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



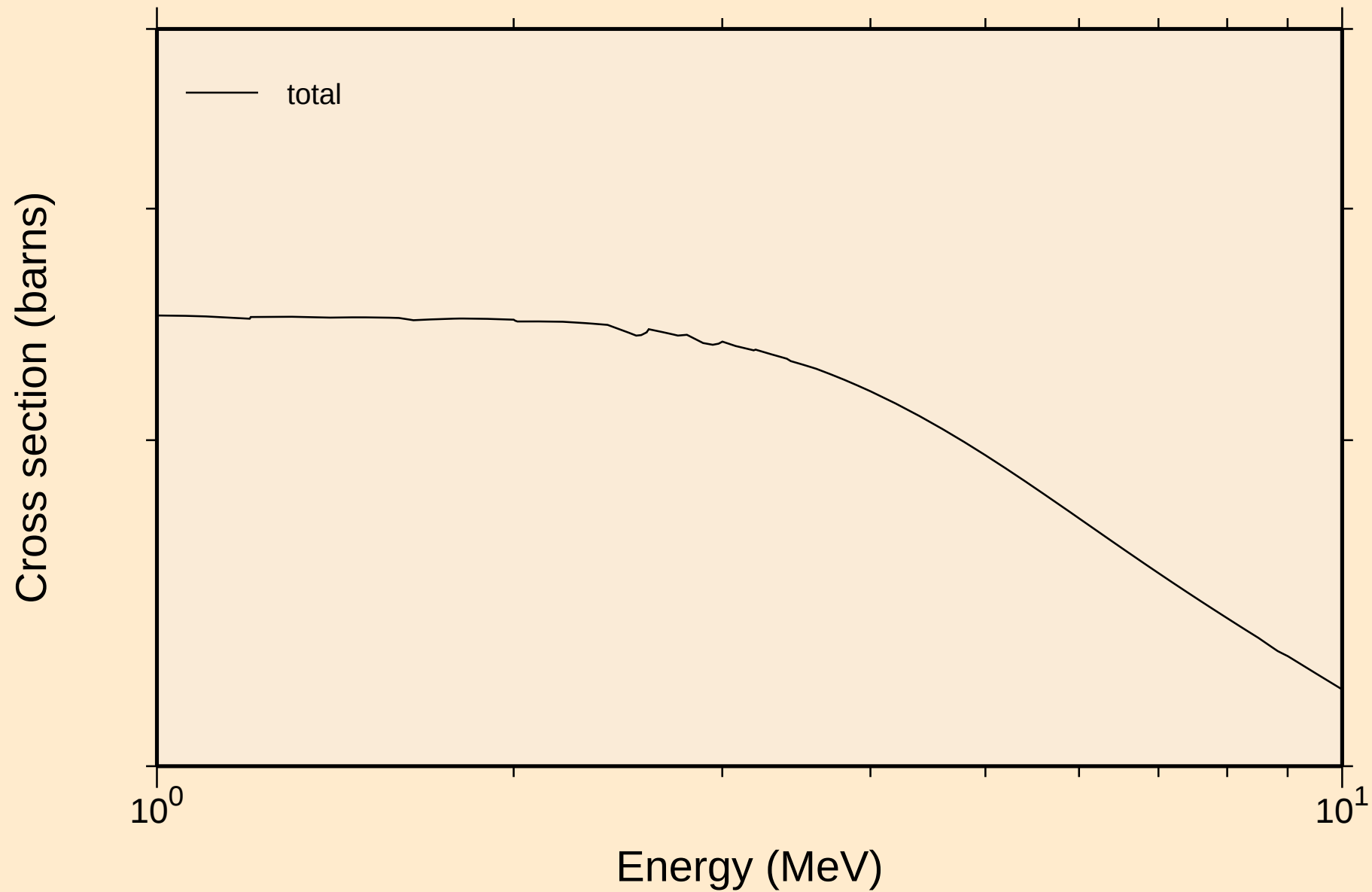
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



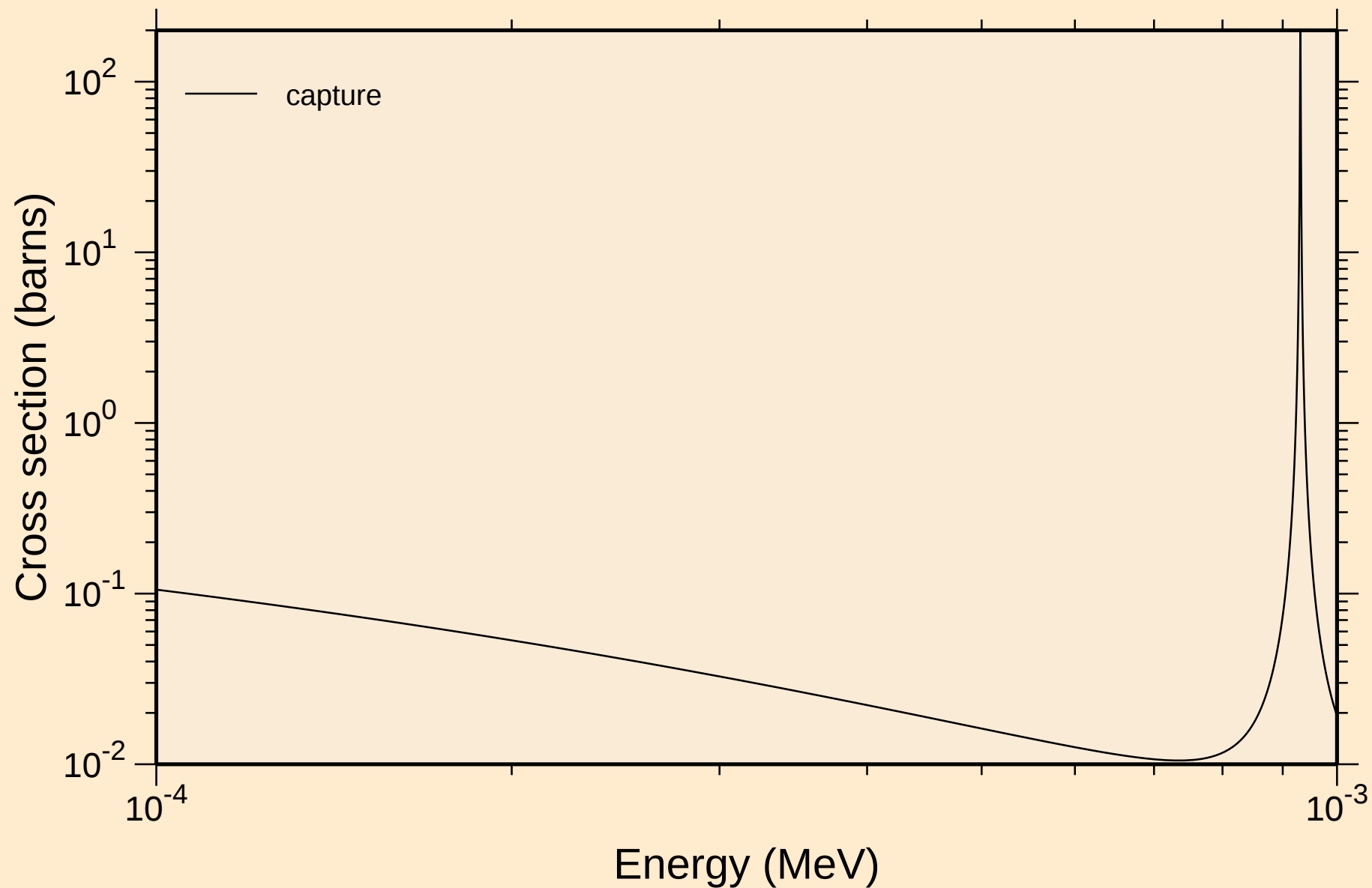
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



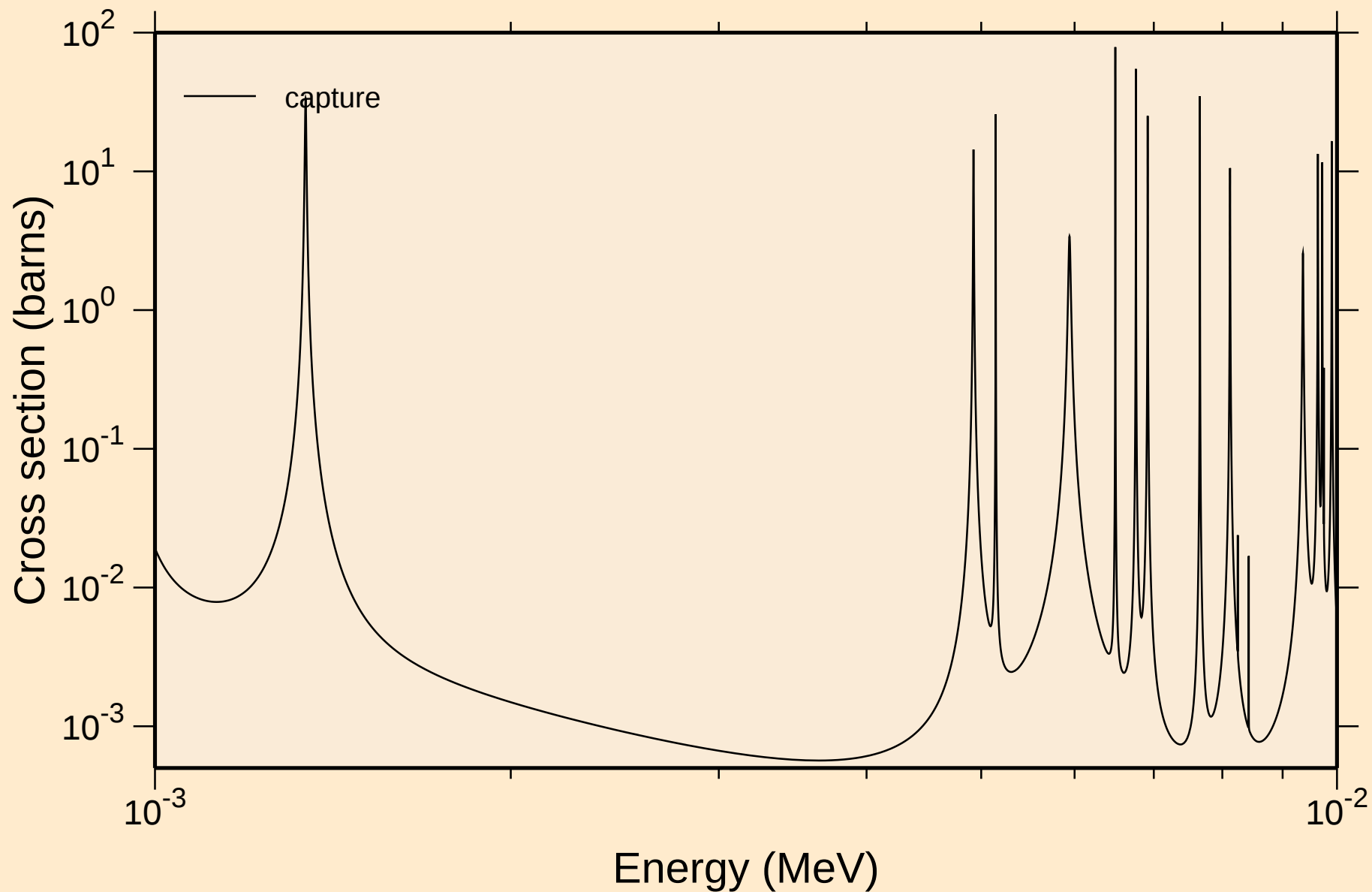
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



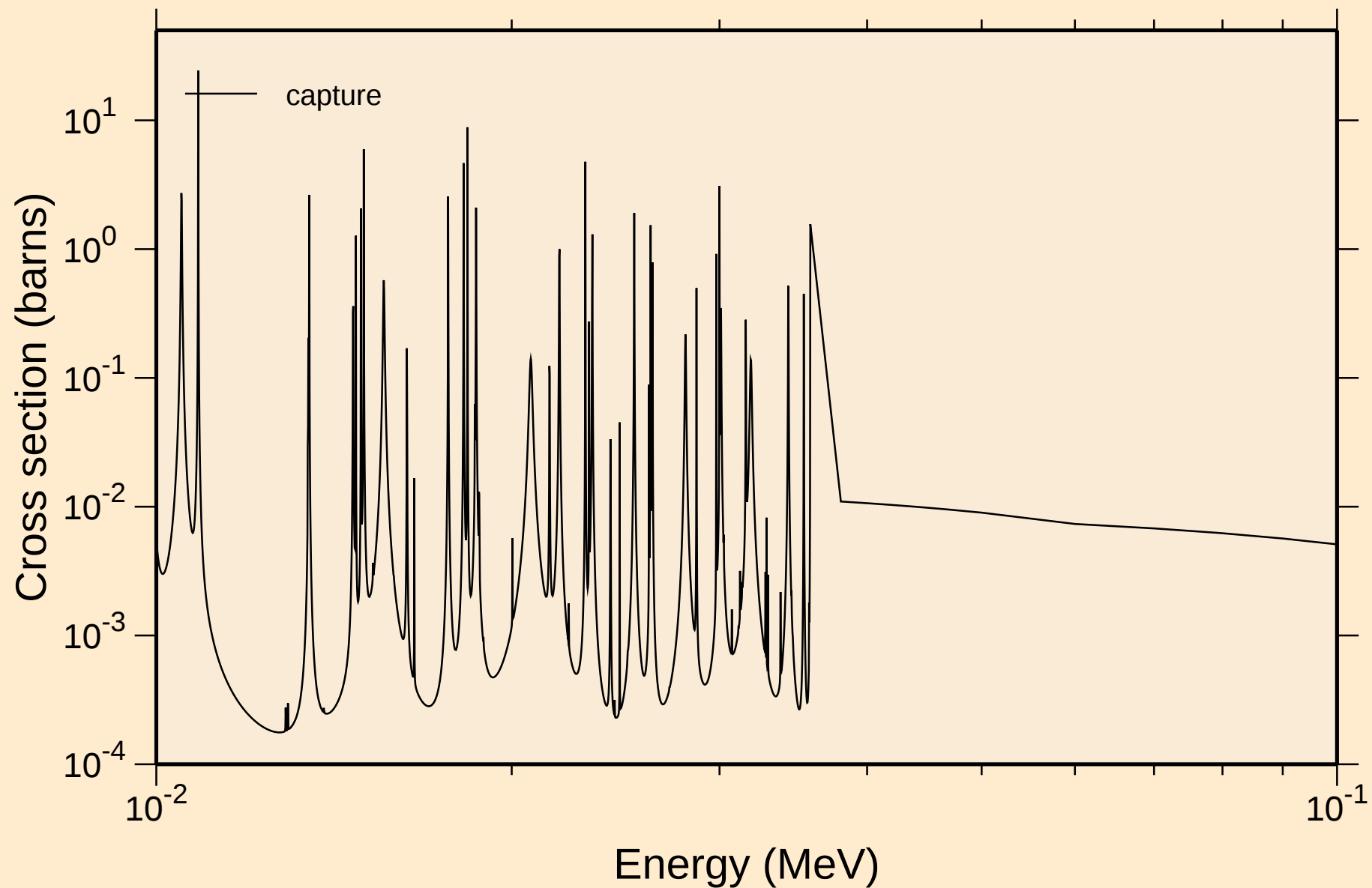
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



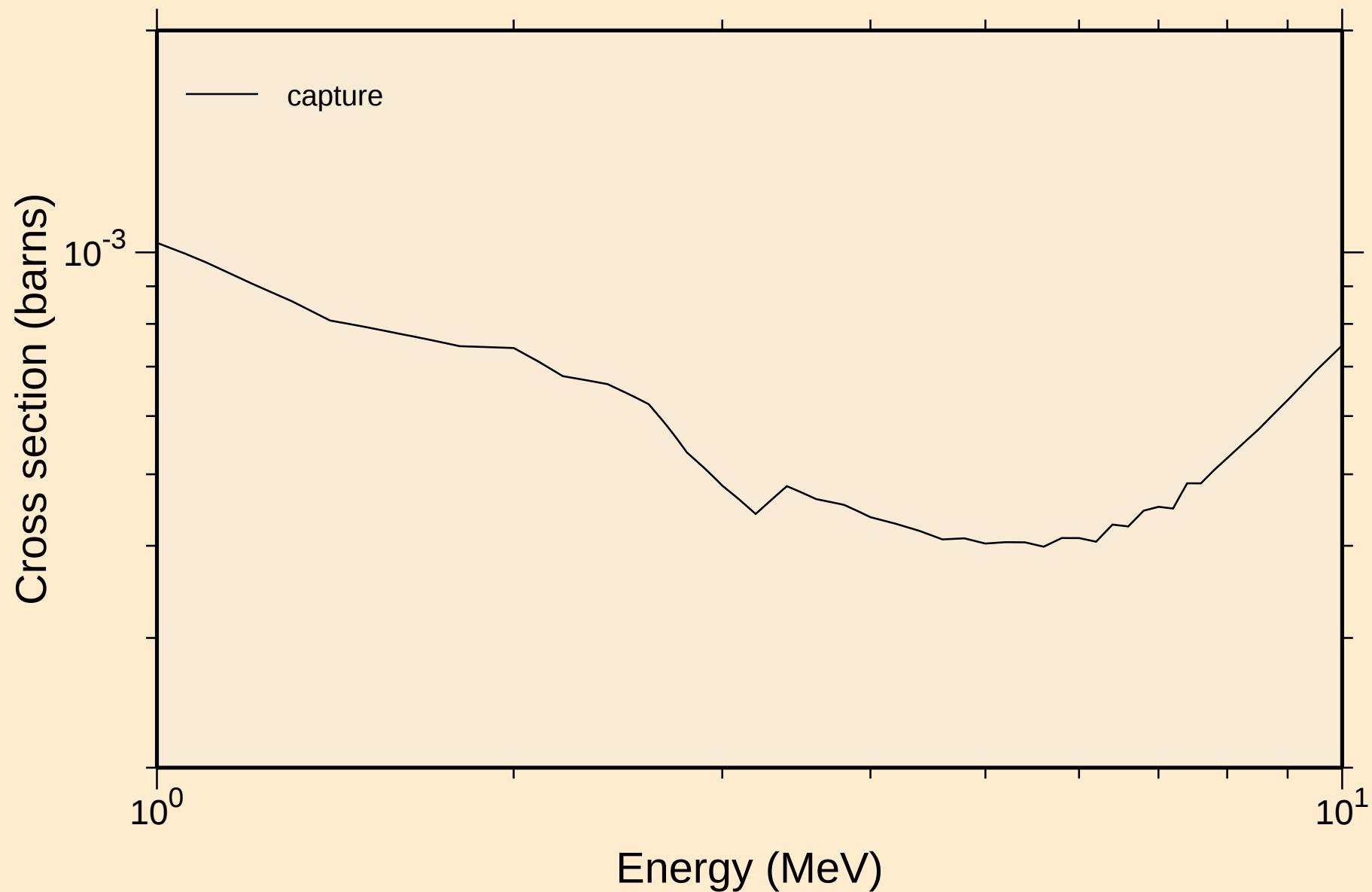
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

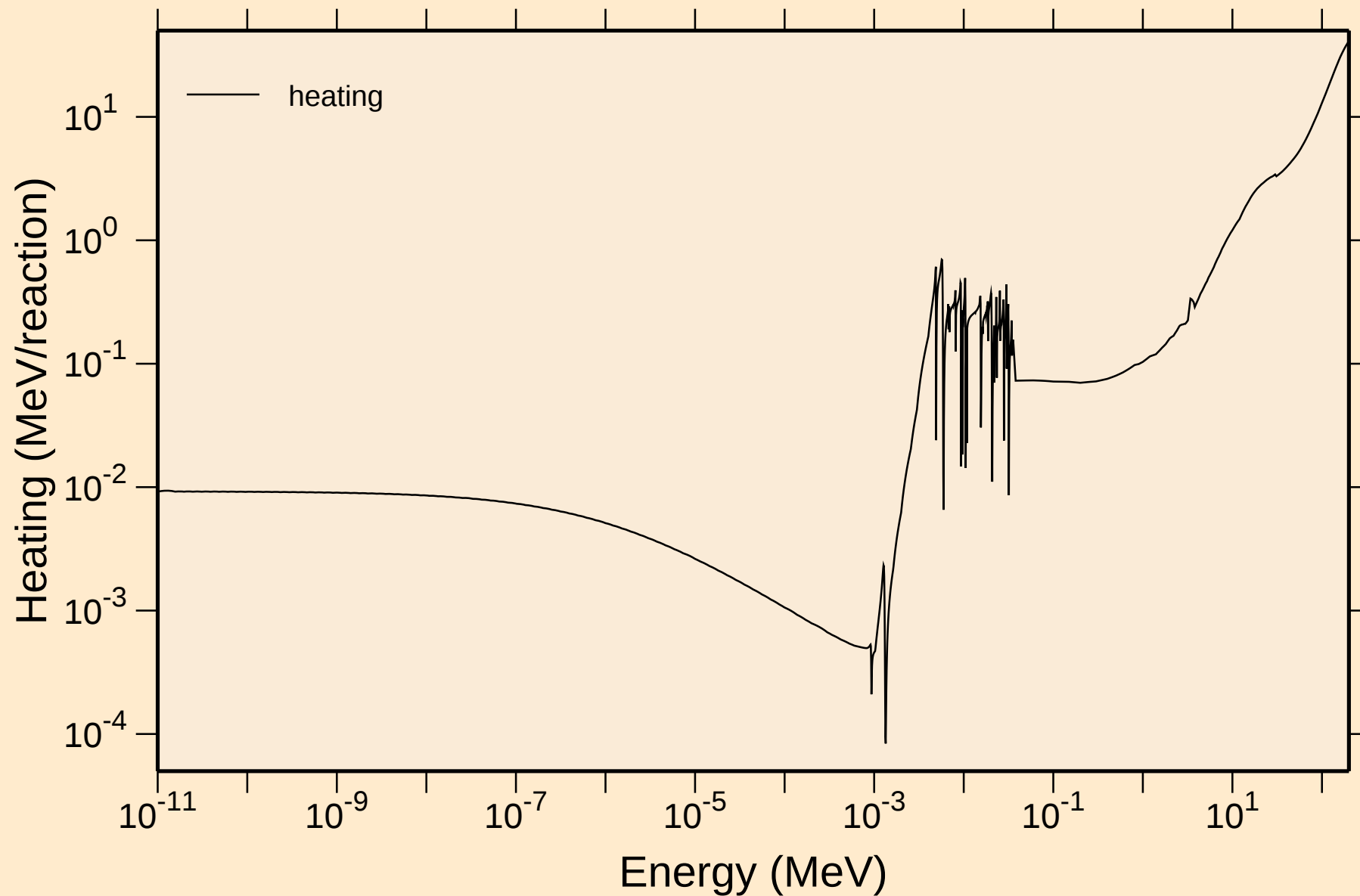


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



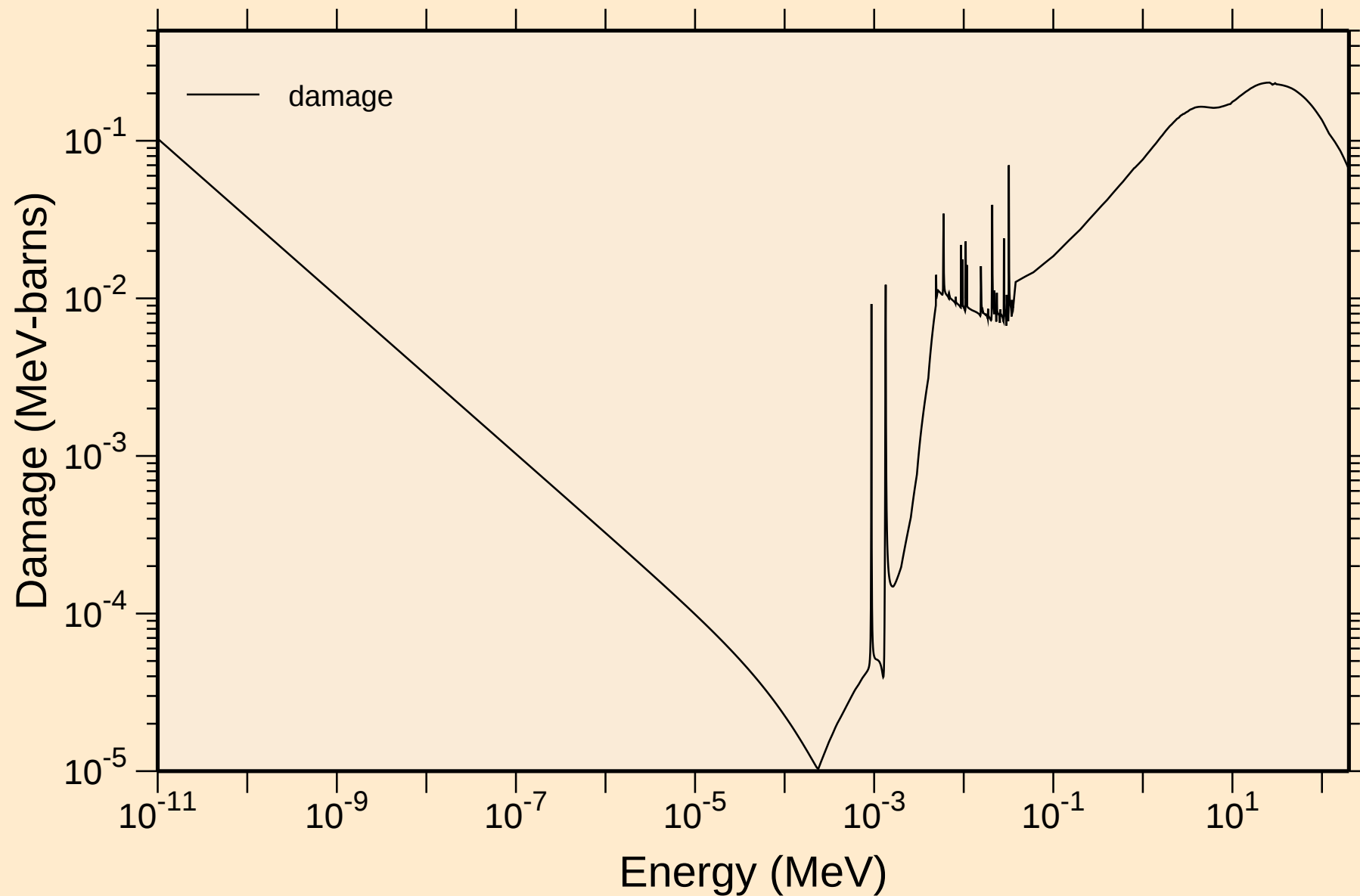
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



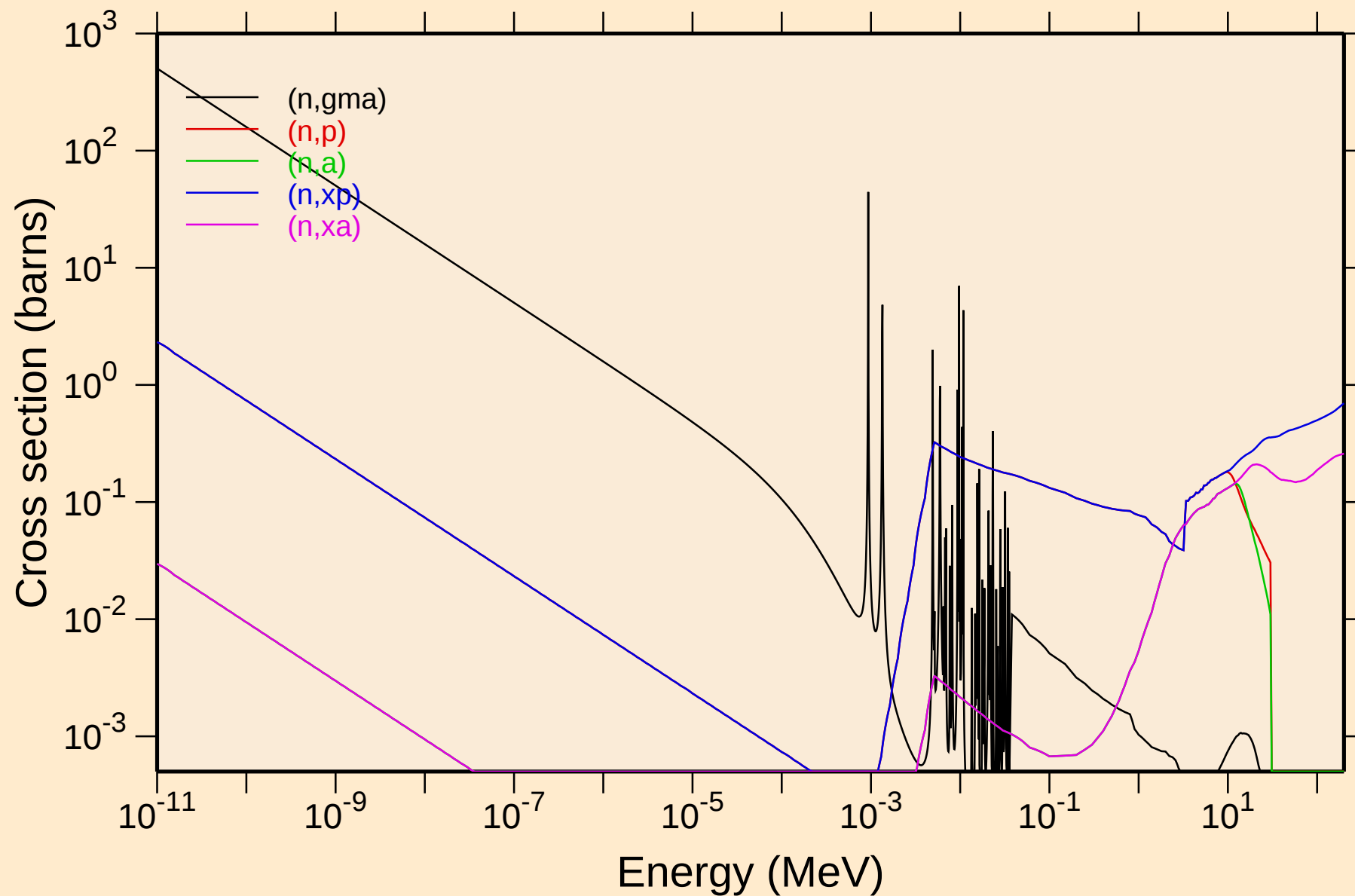
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



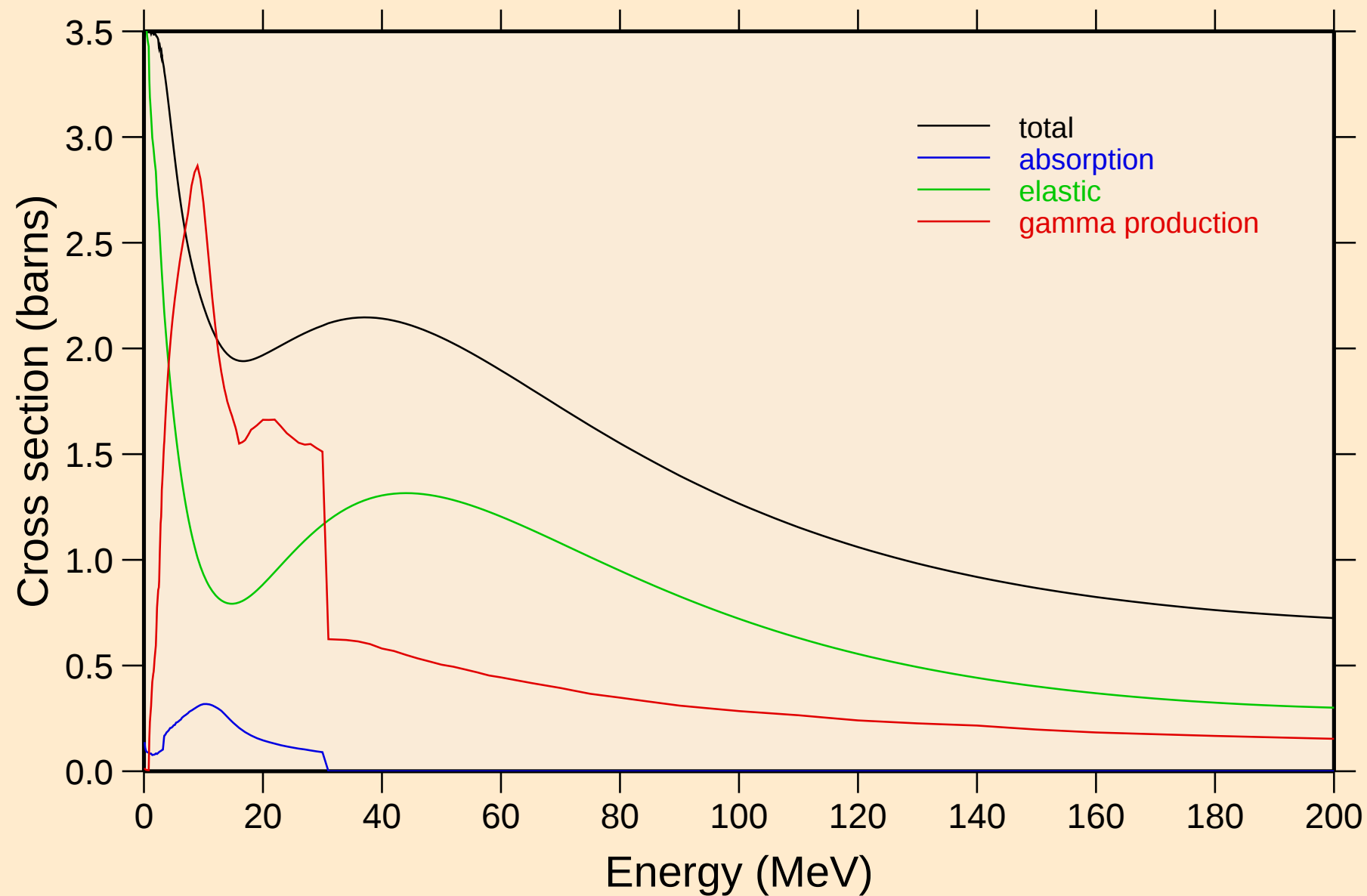
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



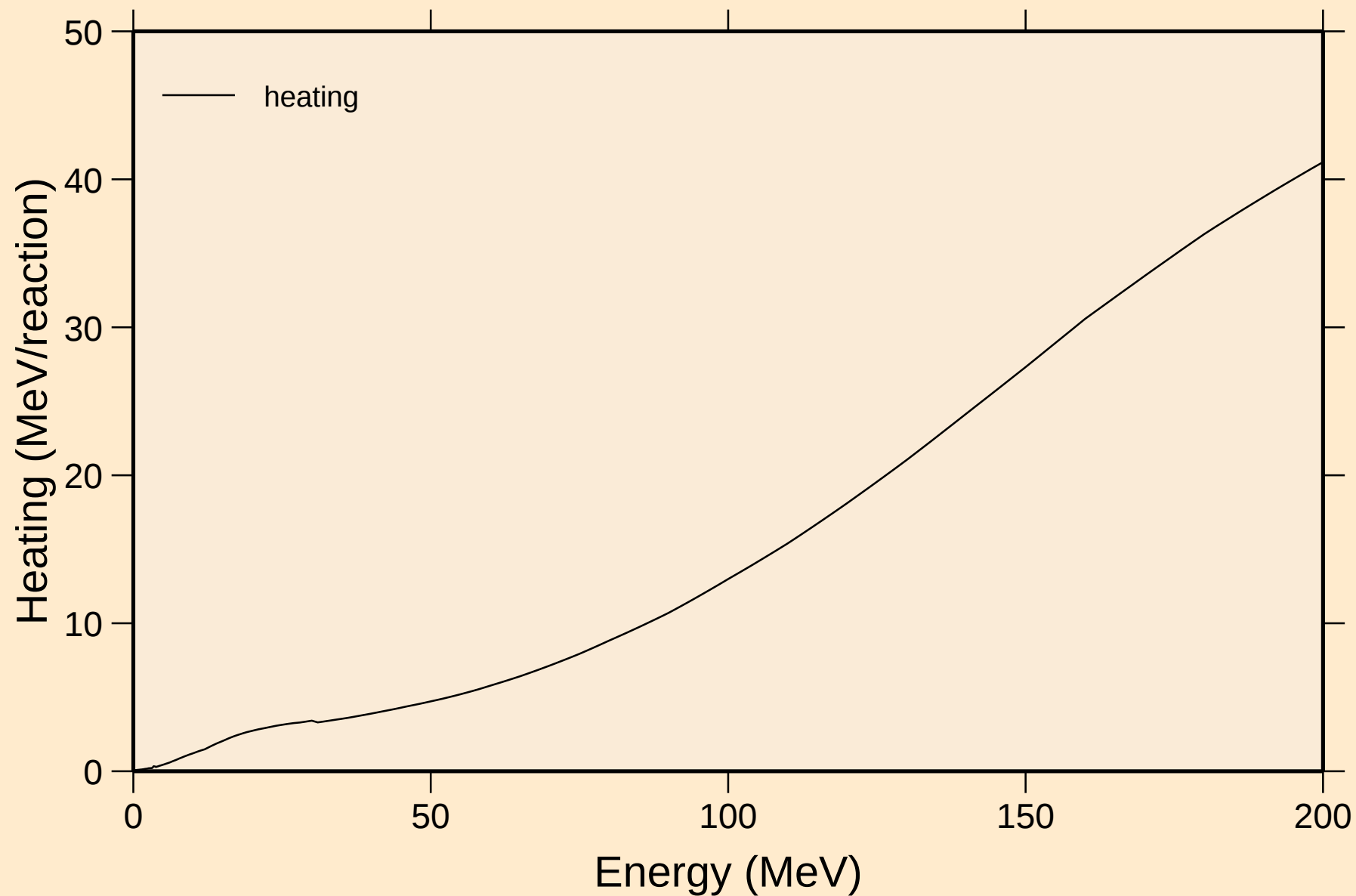
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



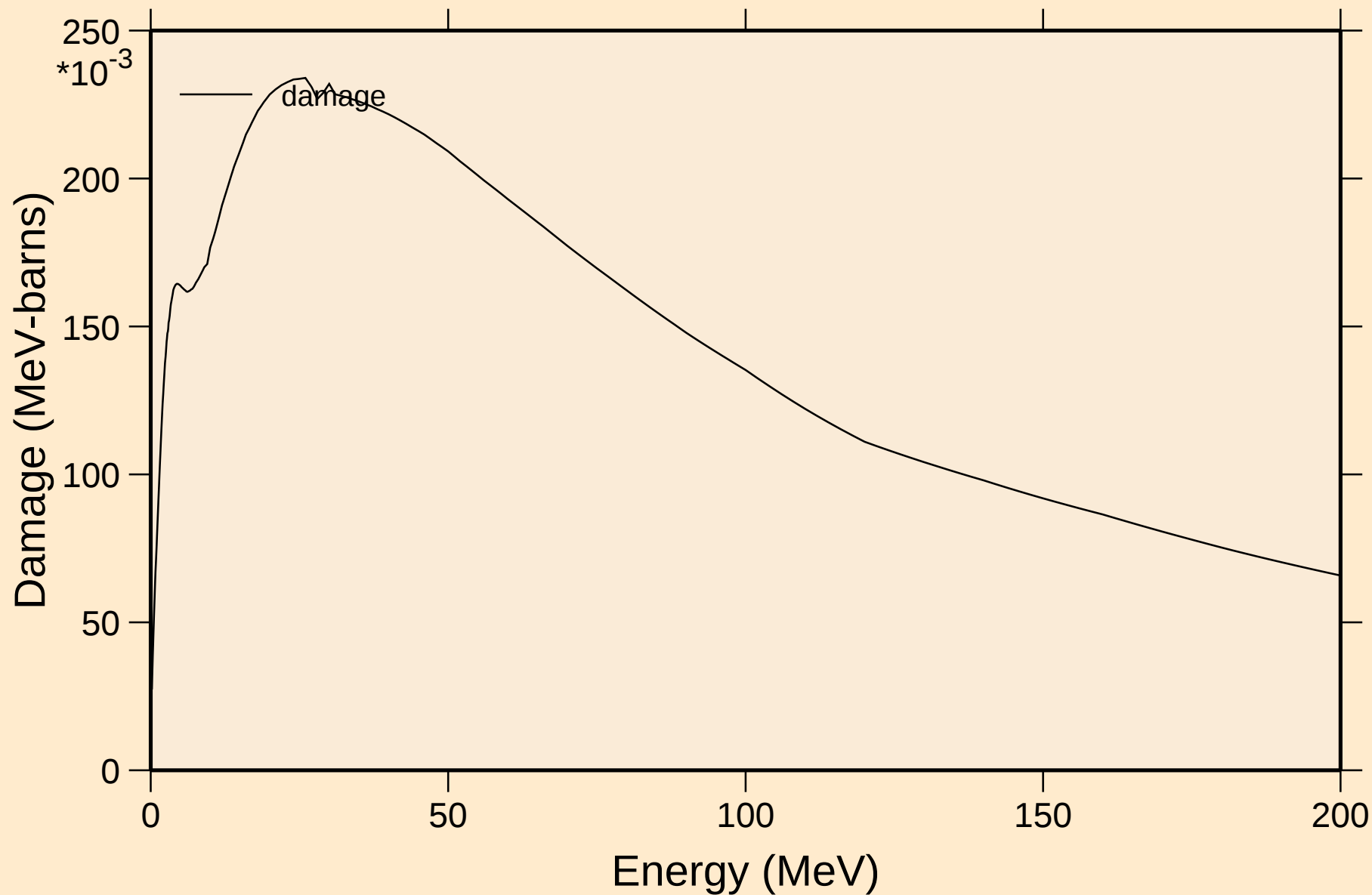
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



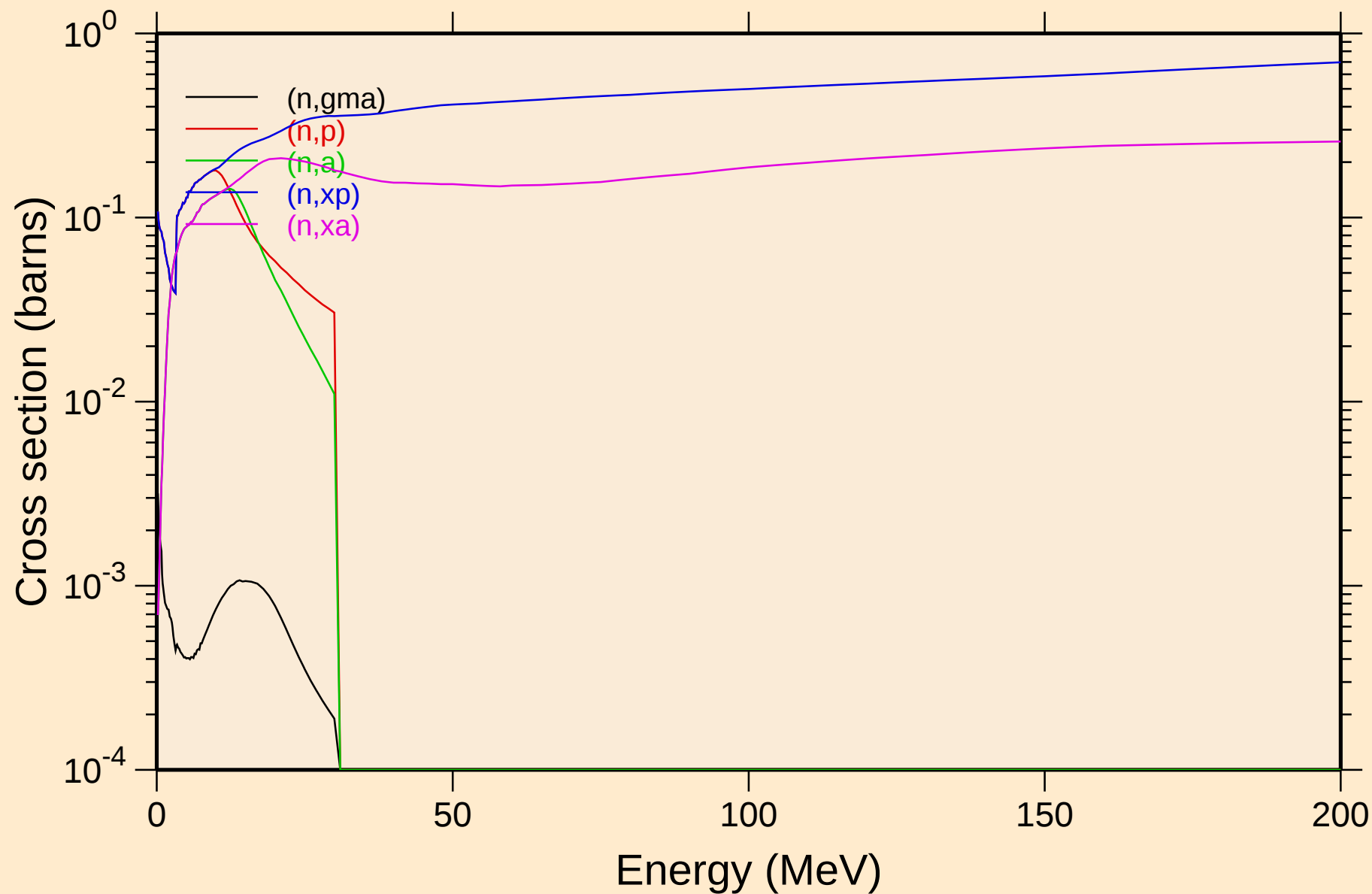
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



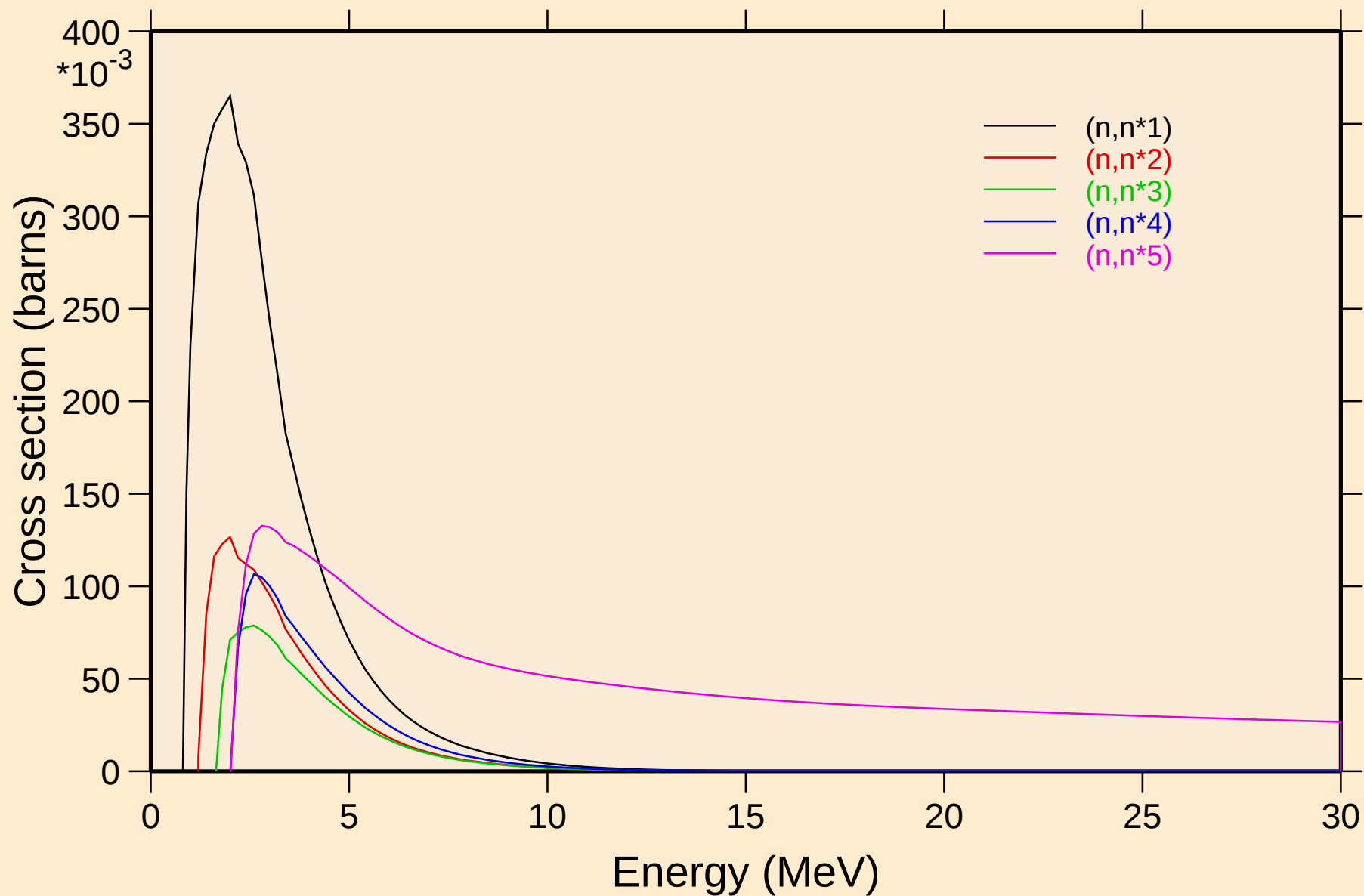
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

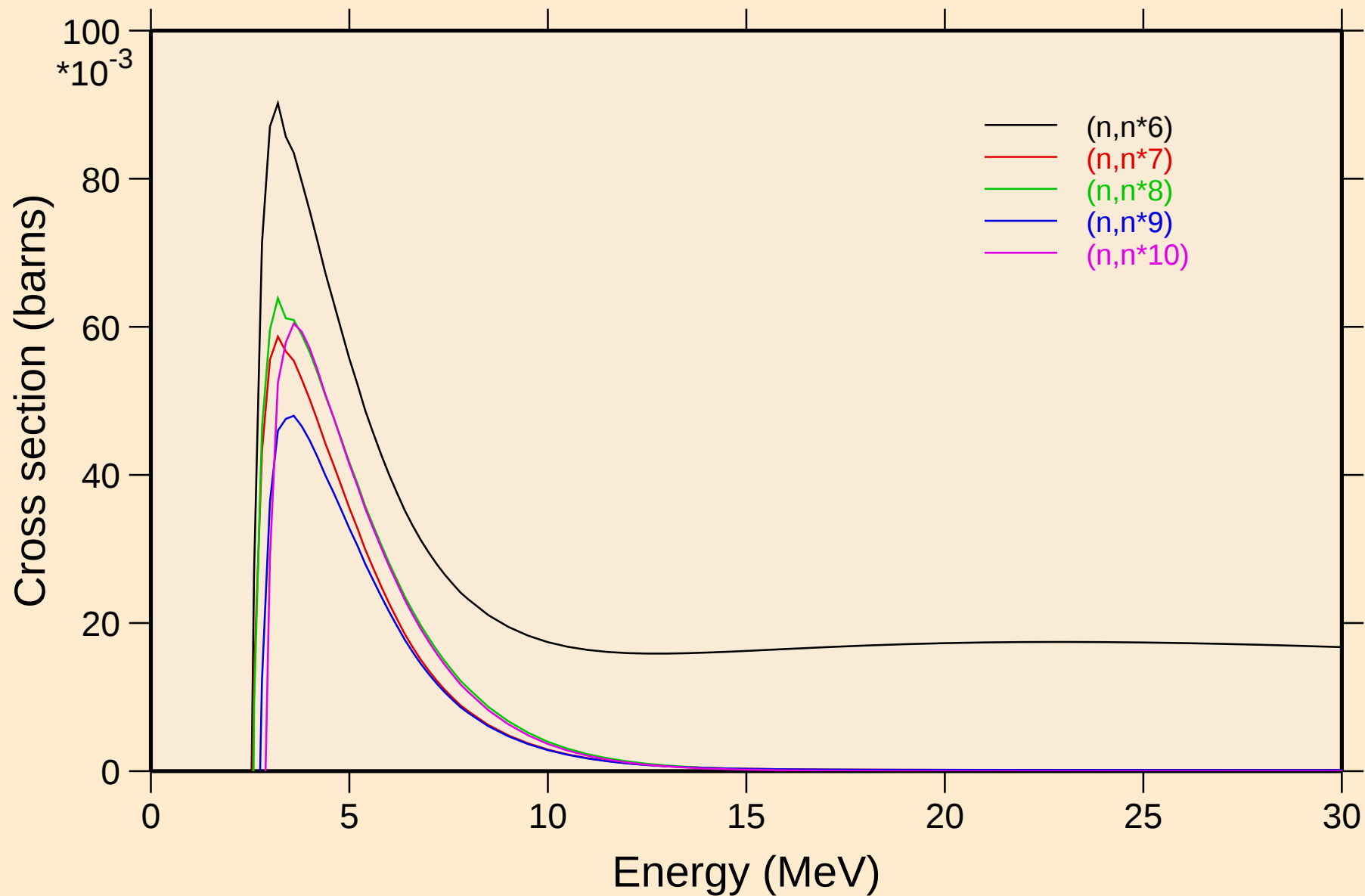


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

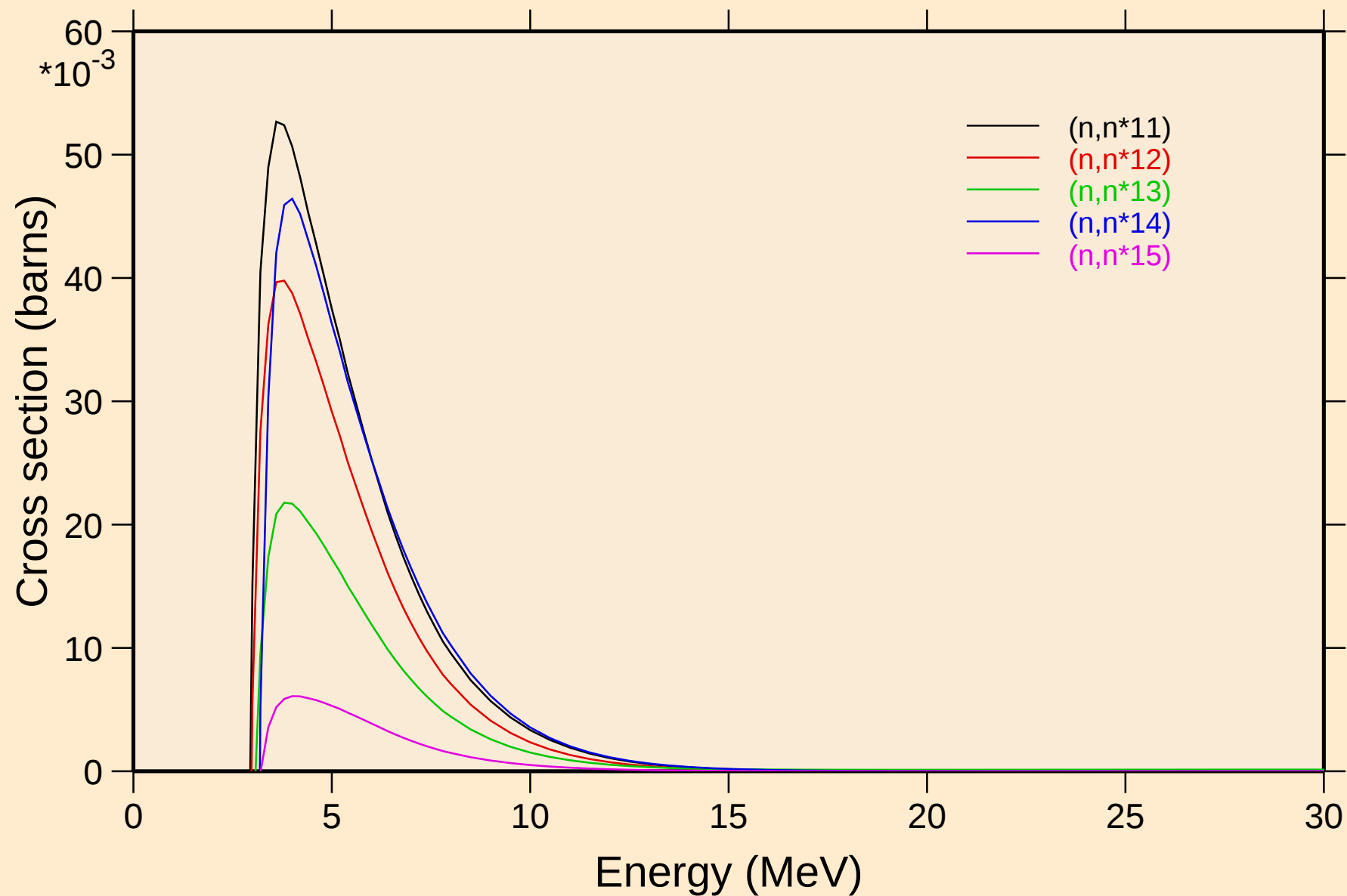


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



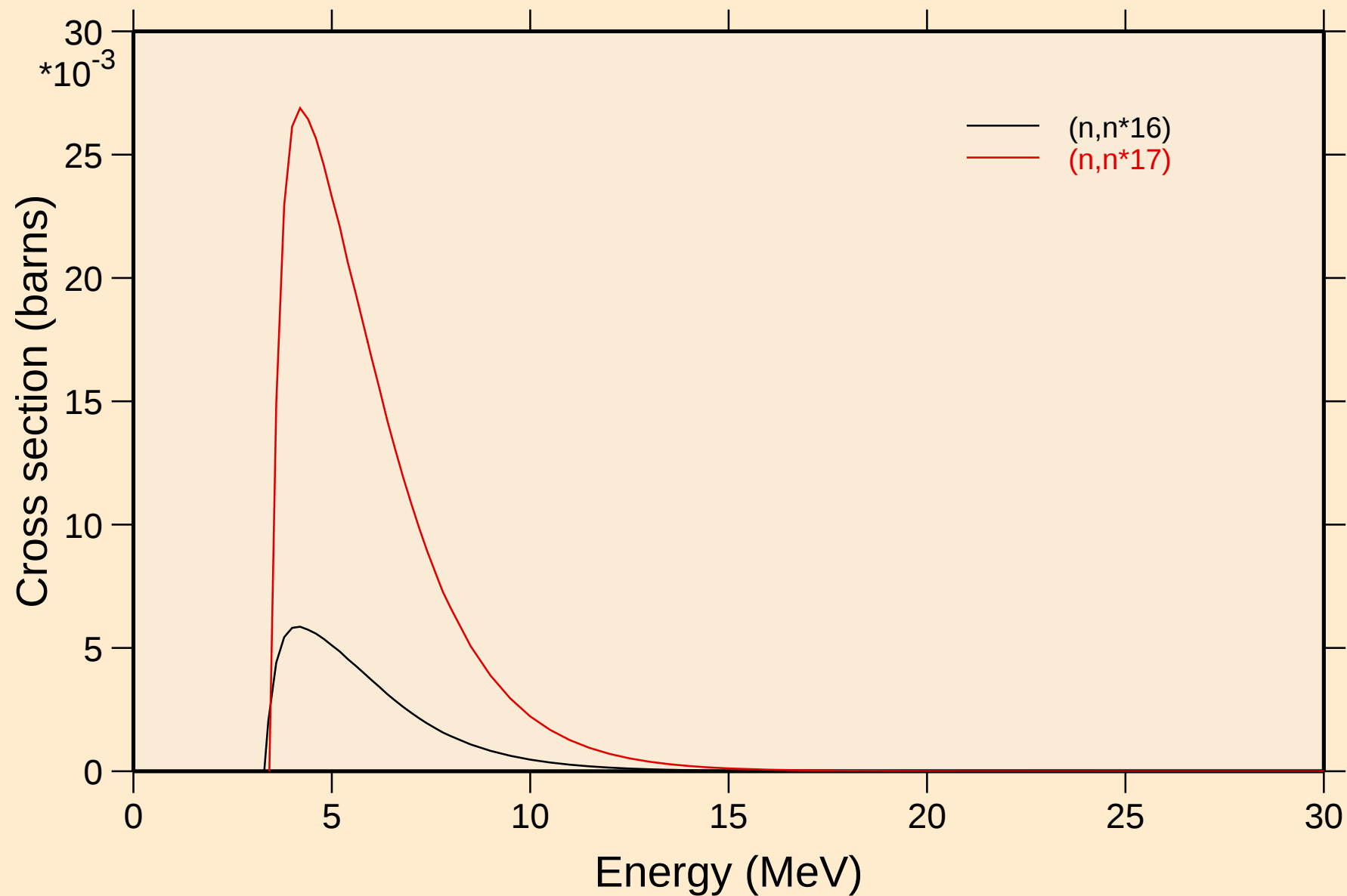
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



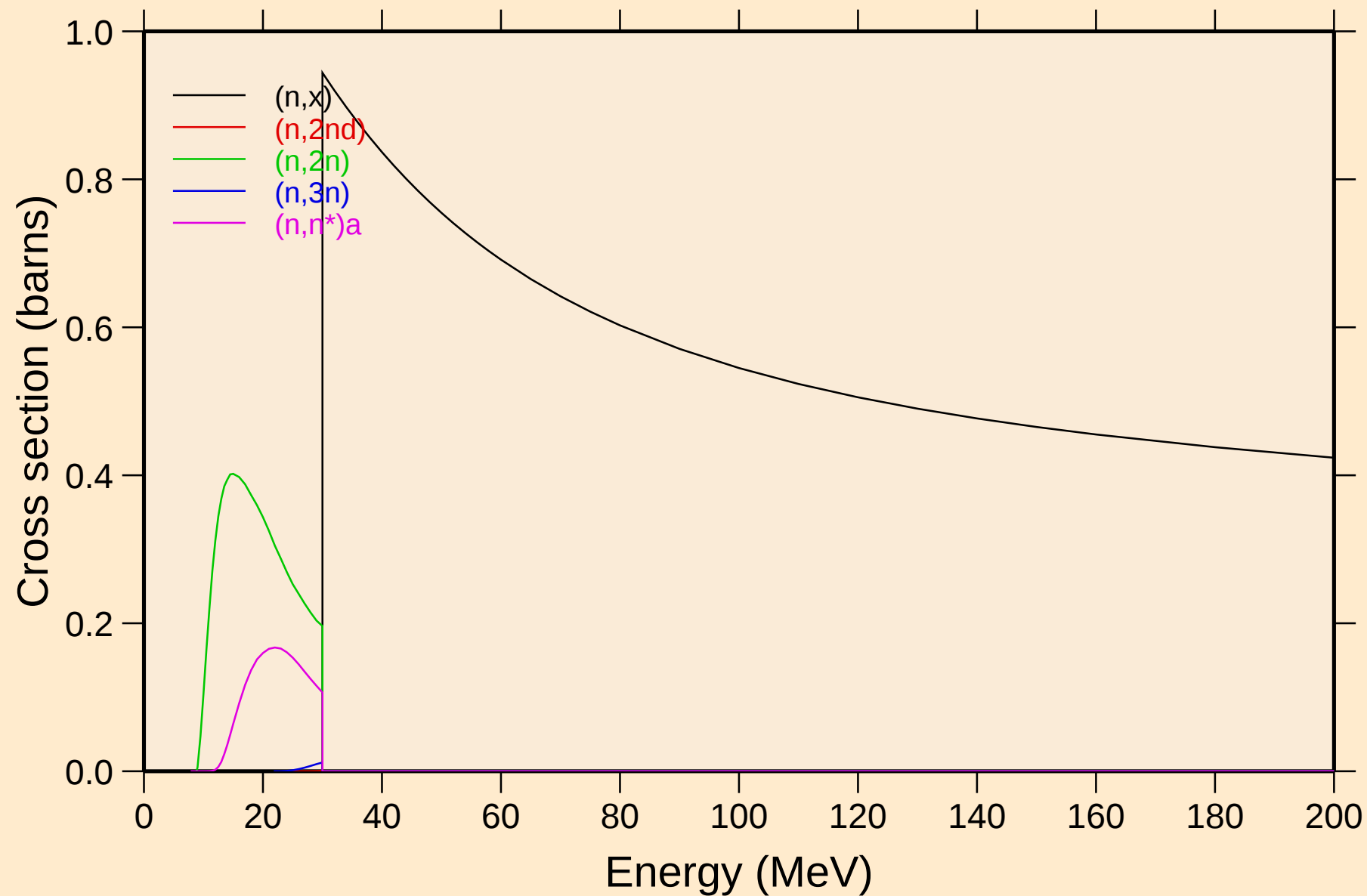
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

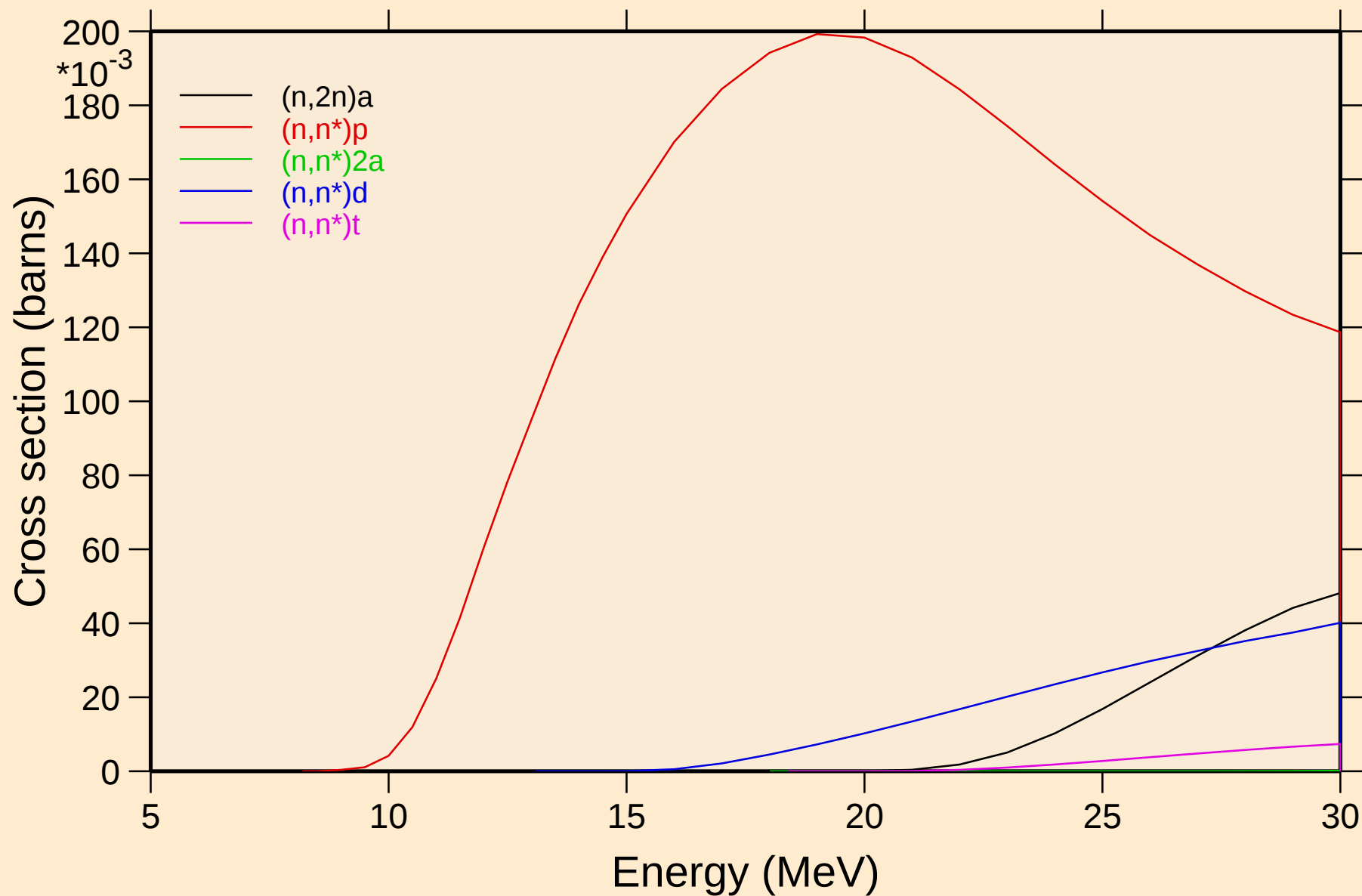


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

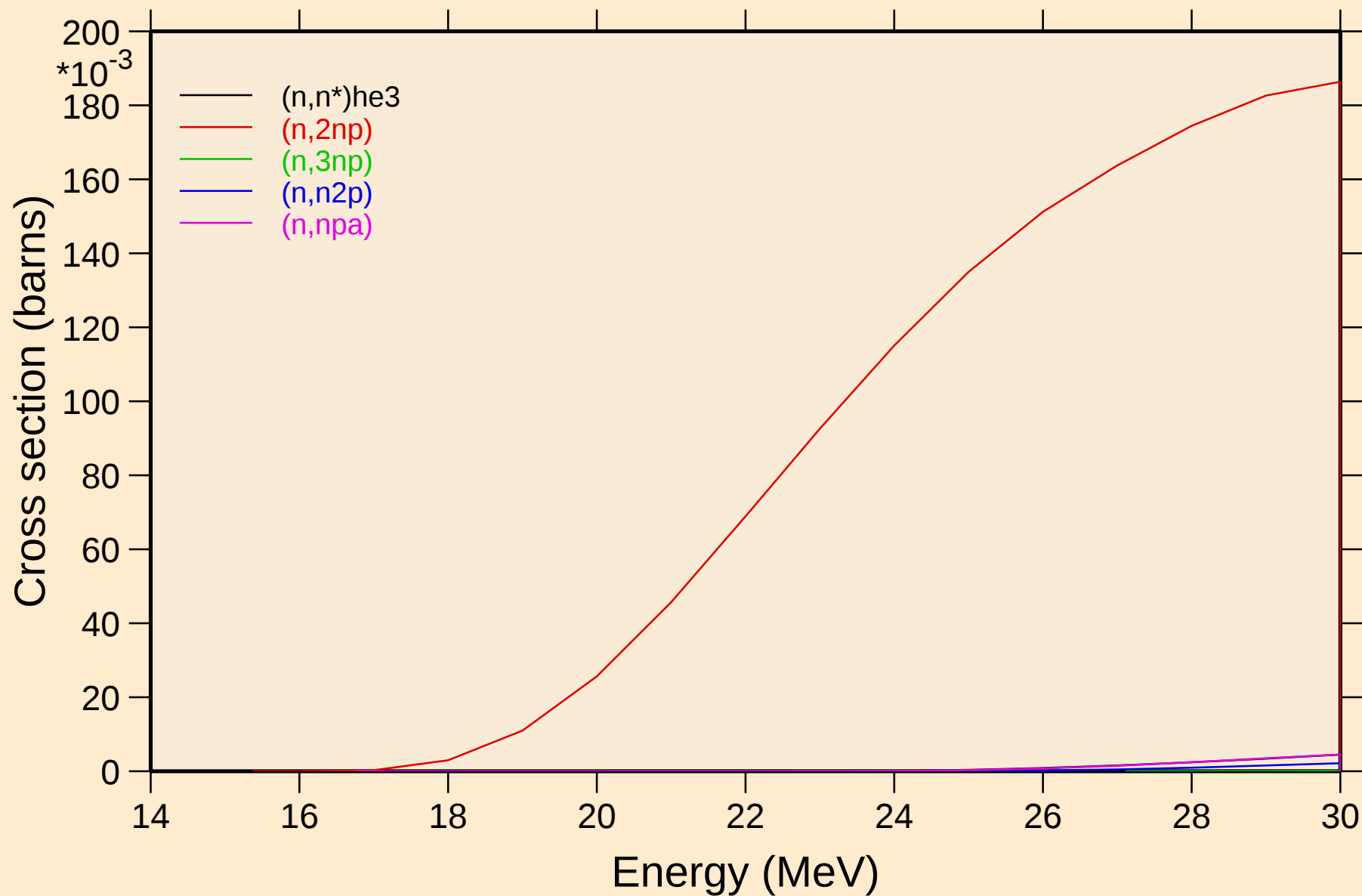


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



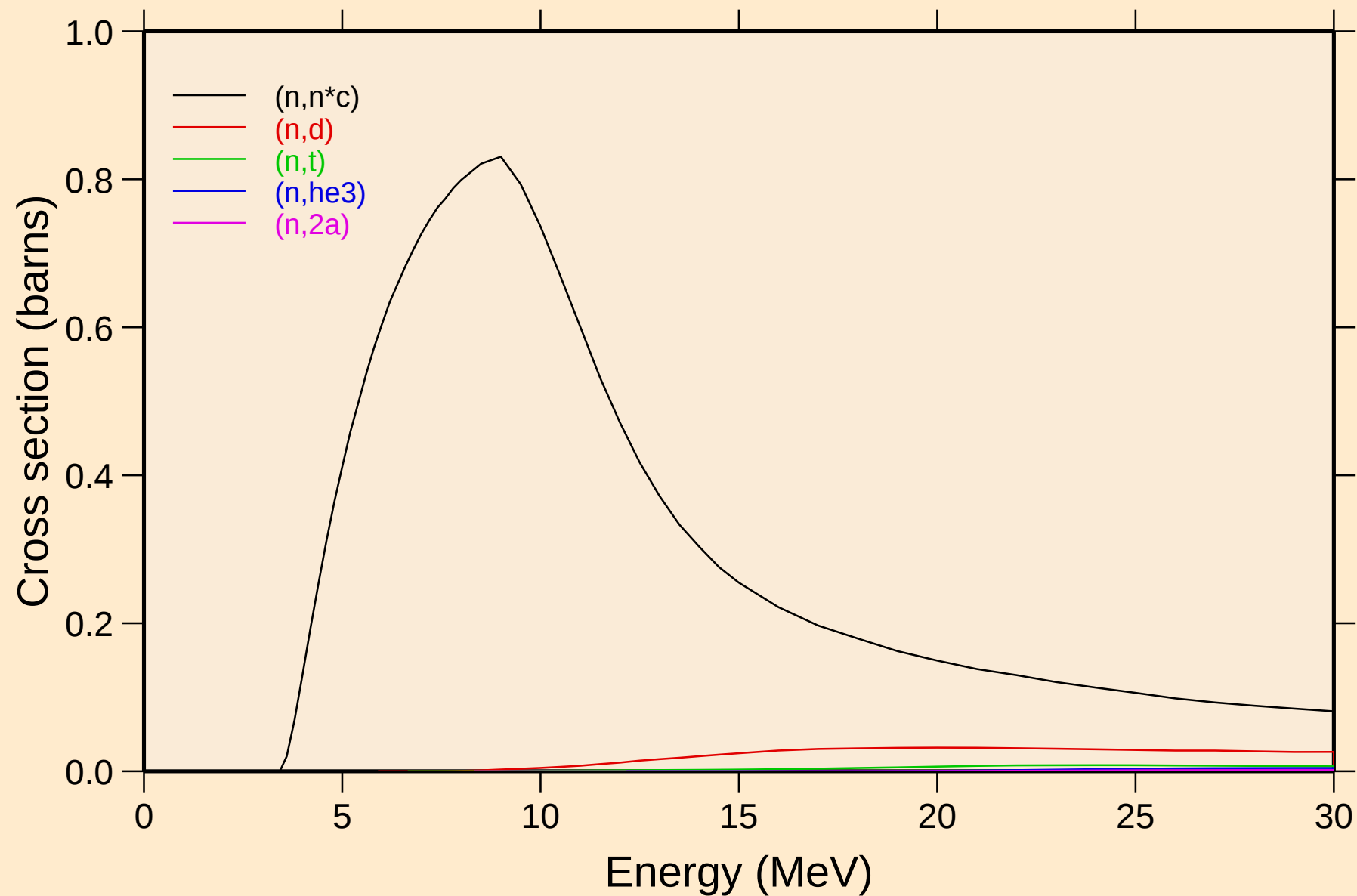
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



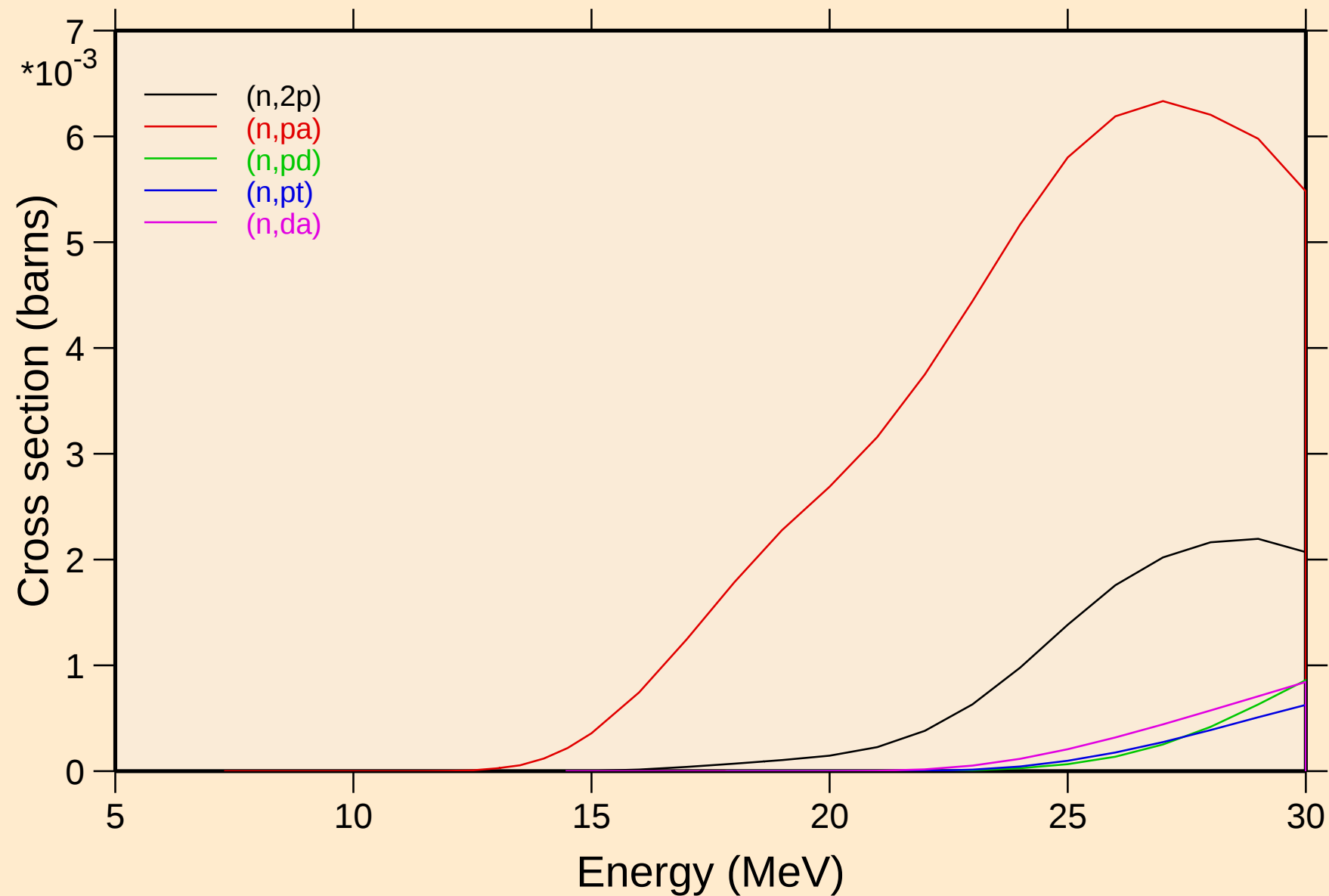
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



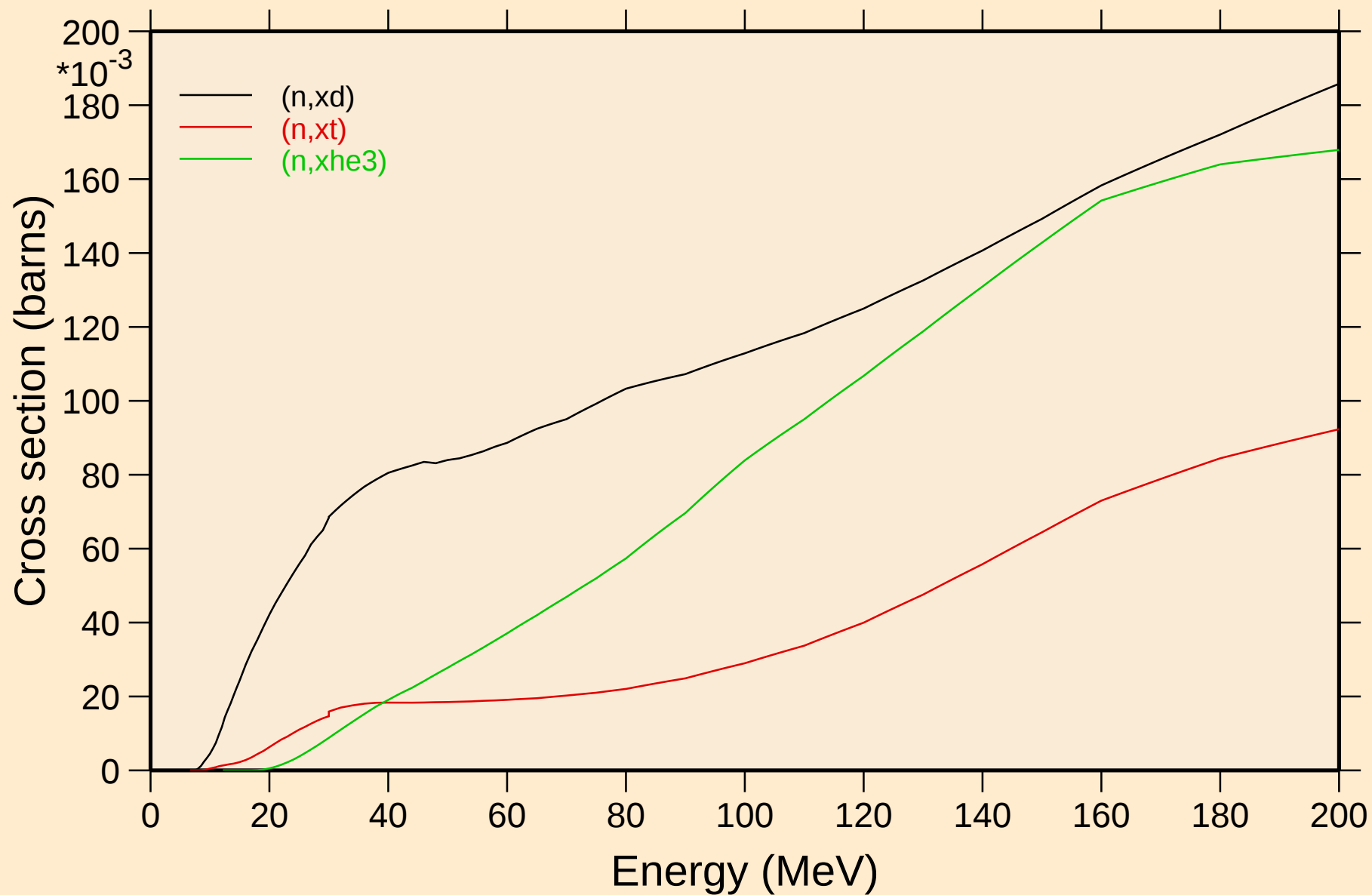
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

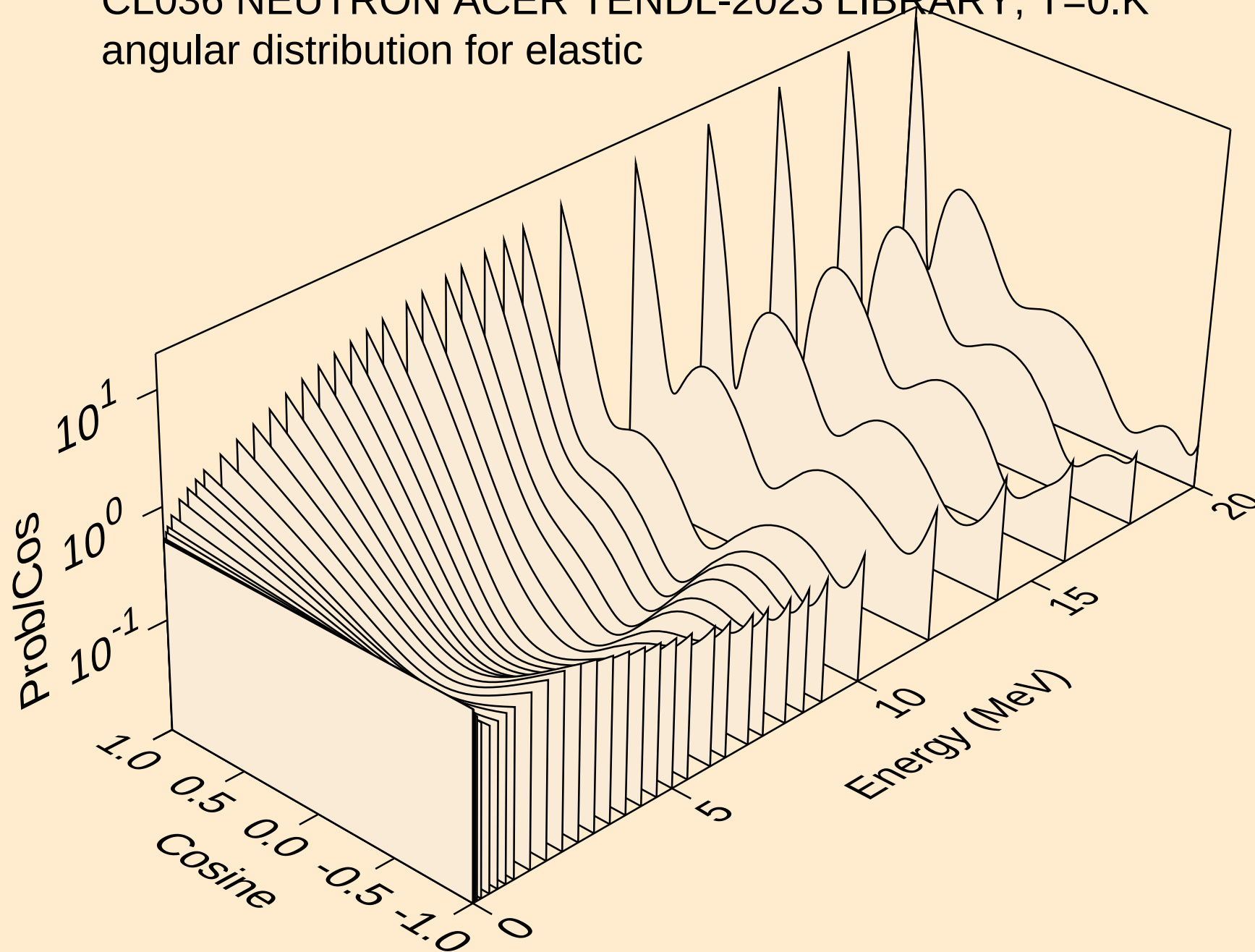


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

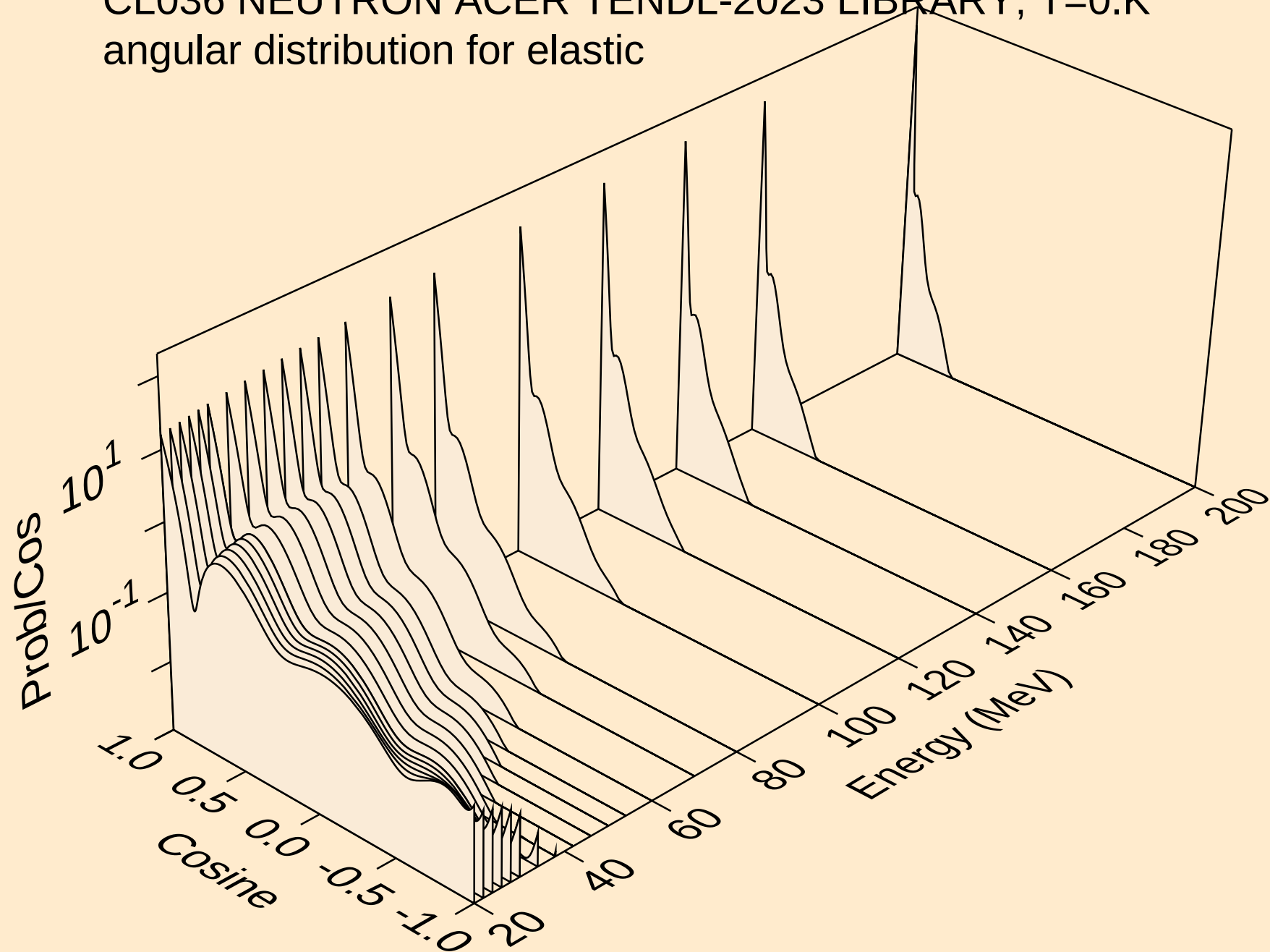
Threshold reactions



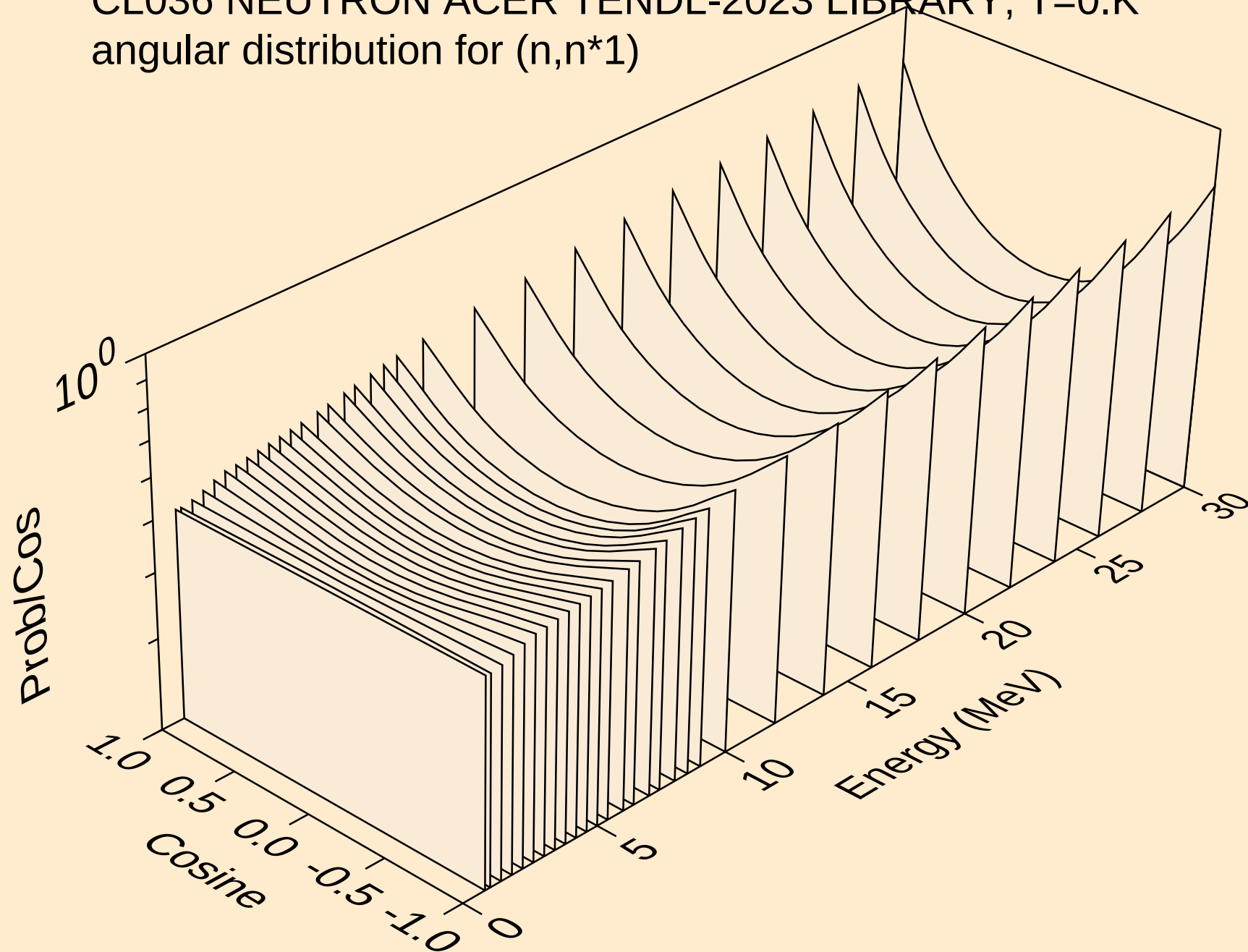
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



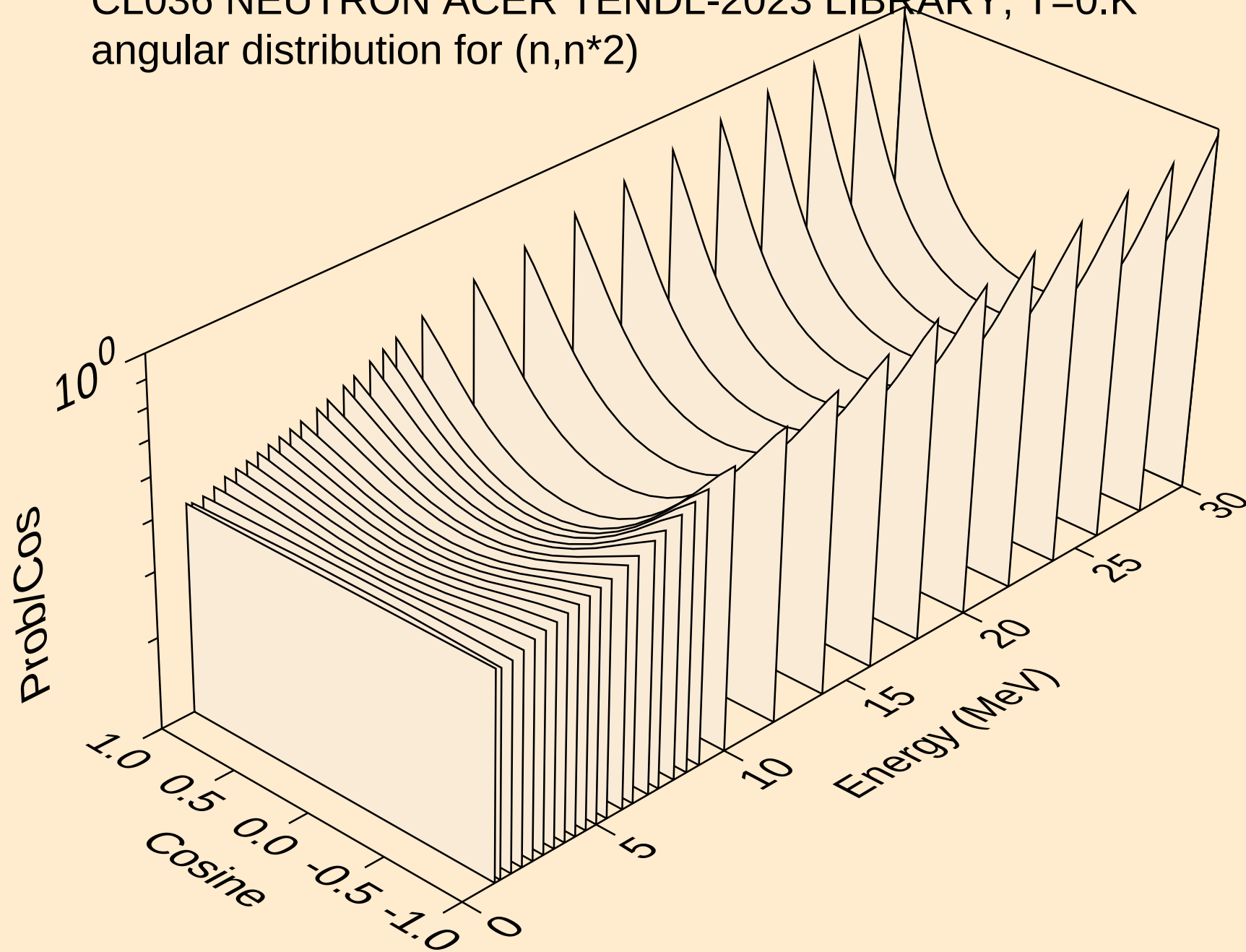
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



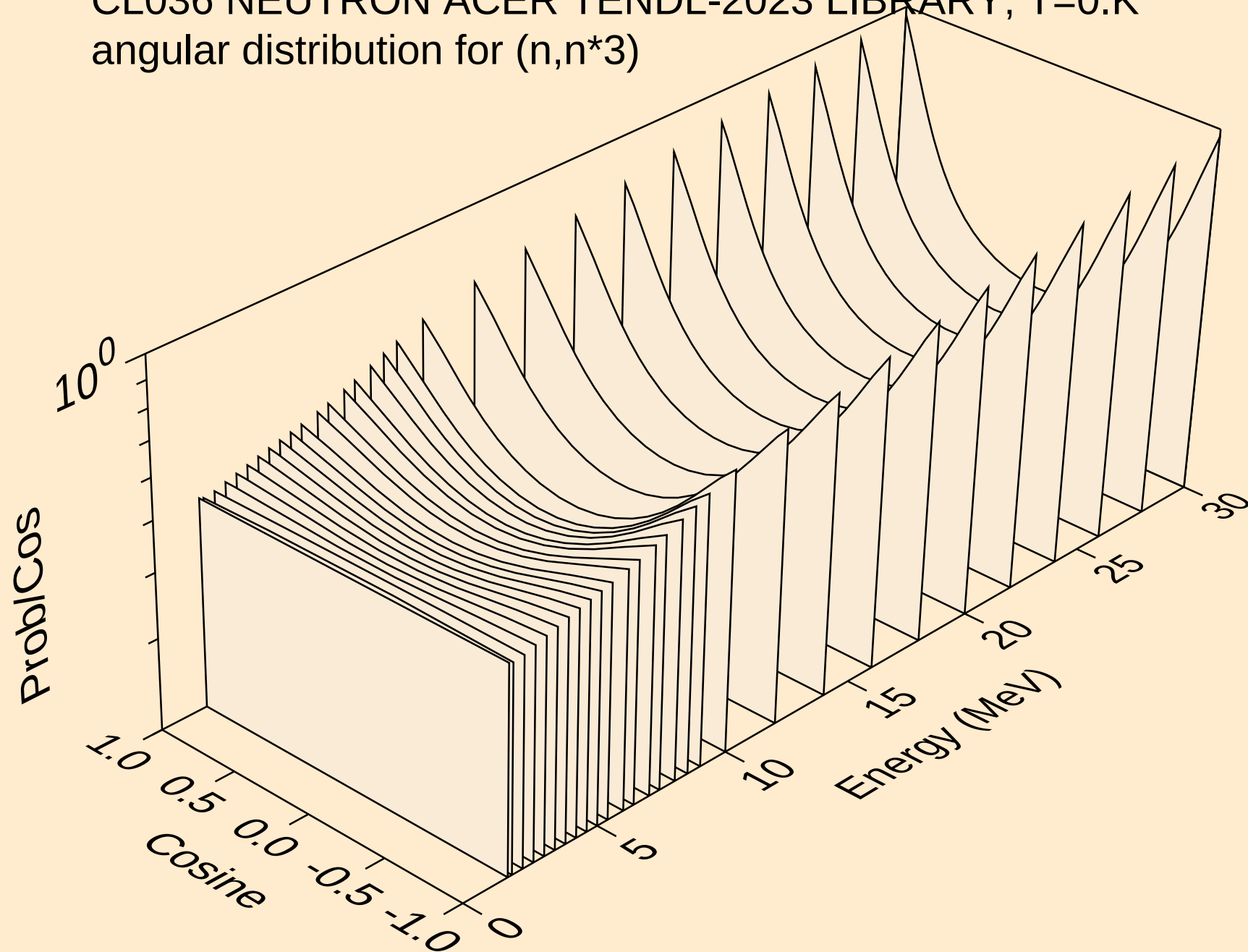
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



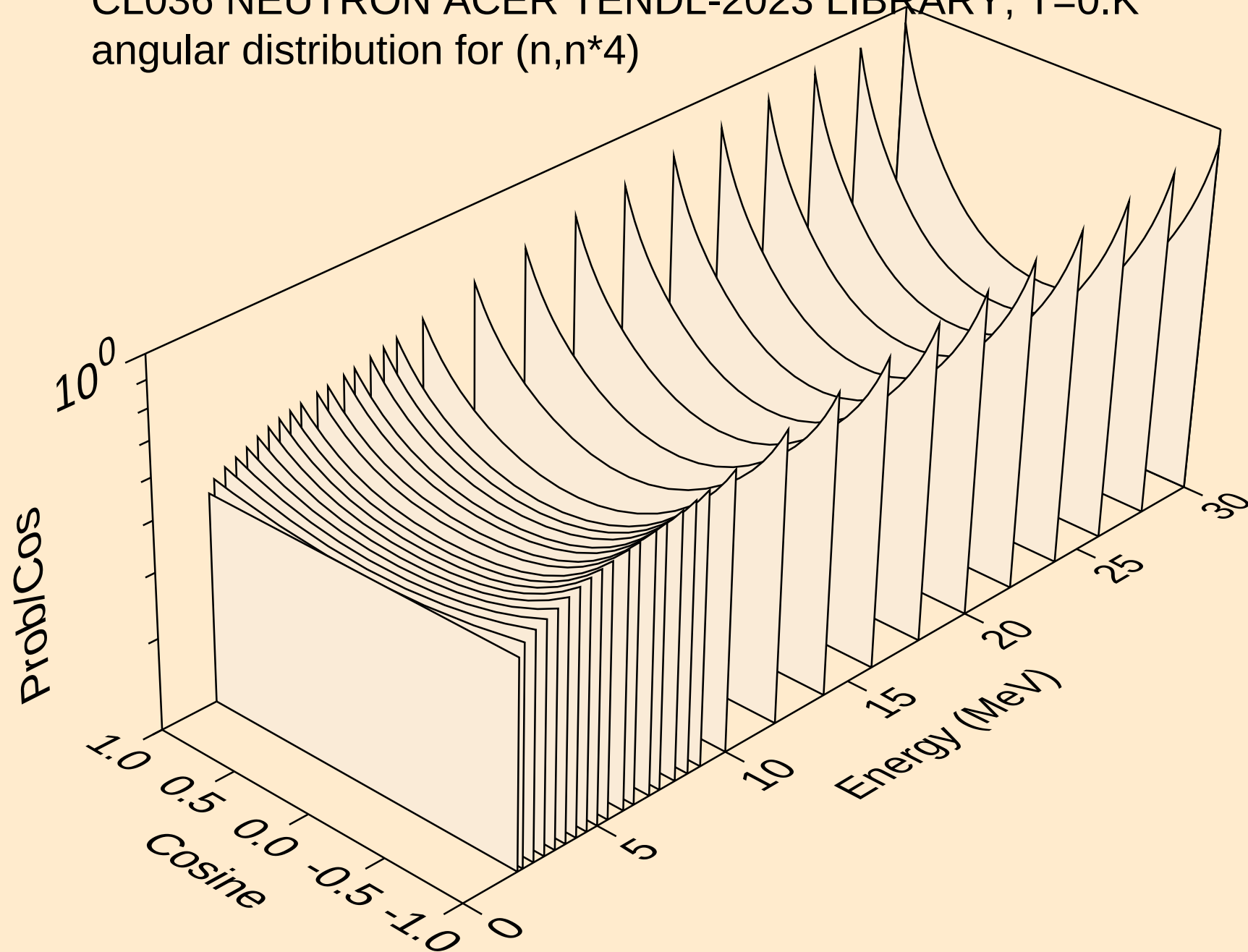
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



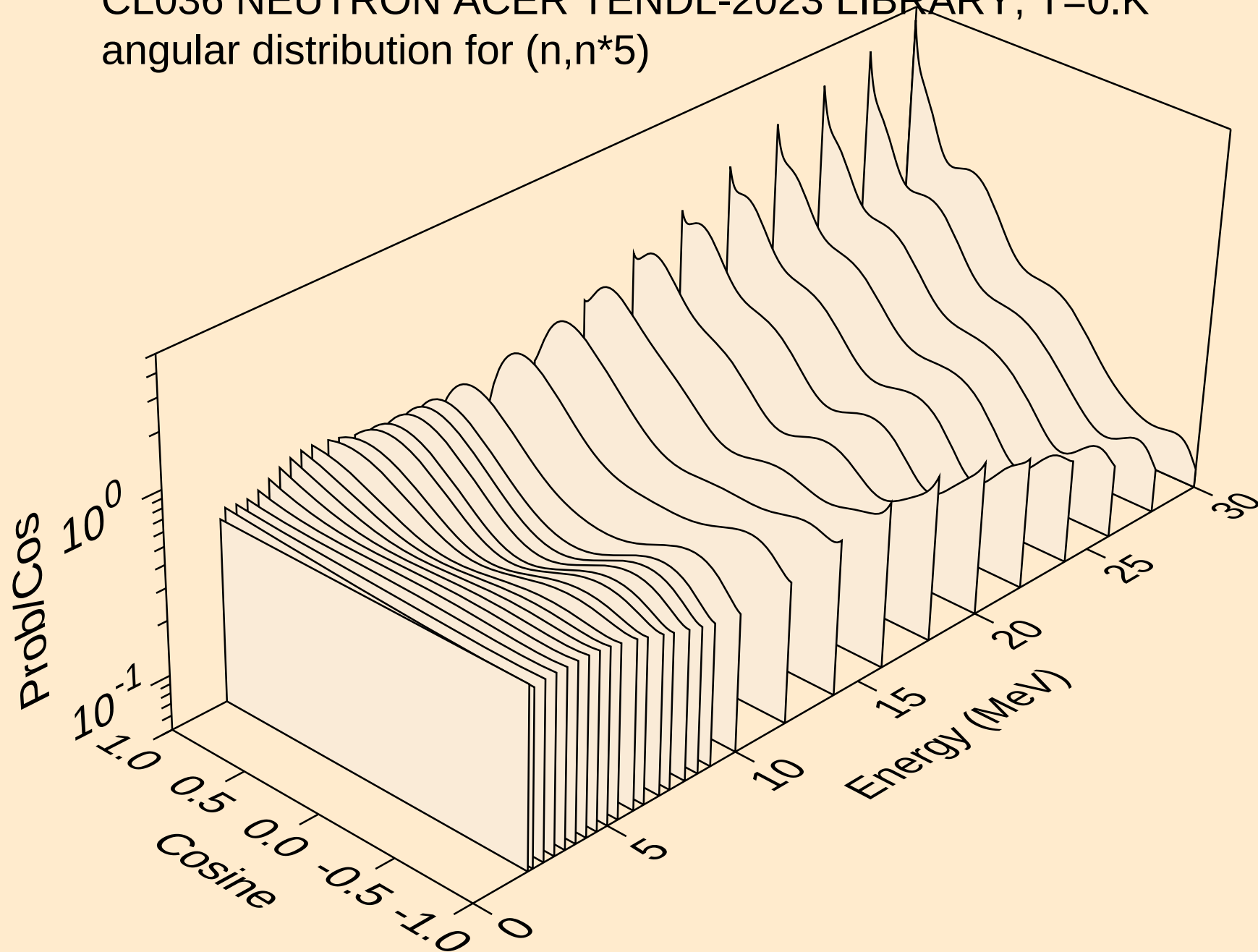
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



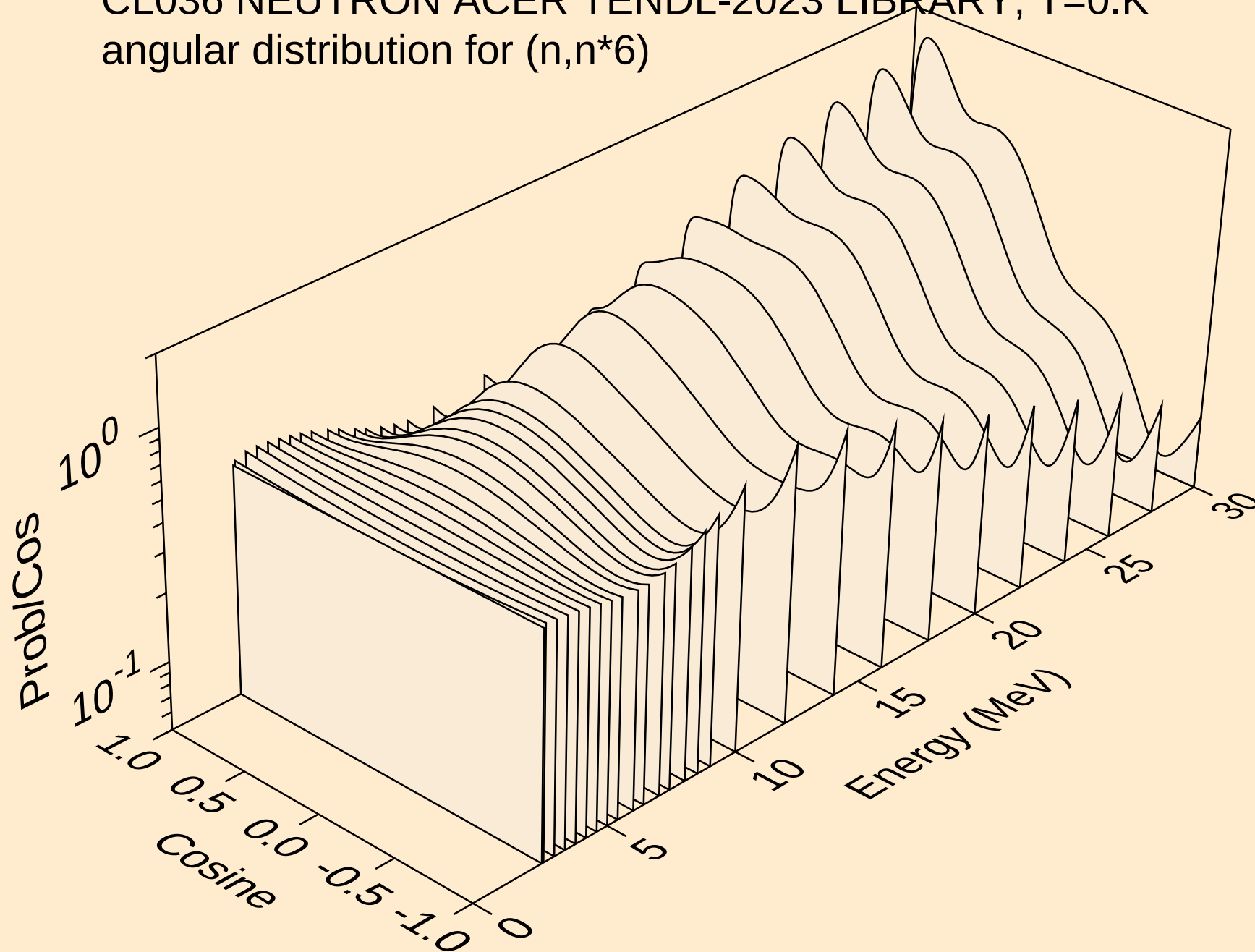
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



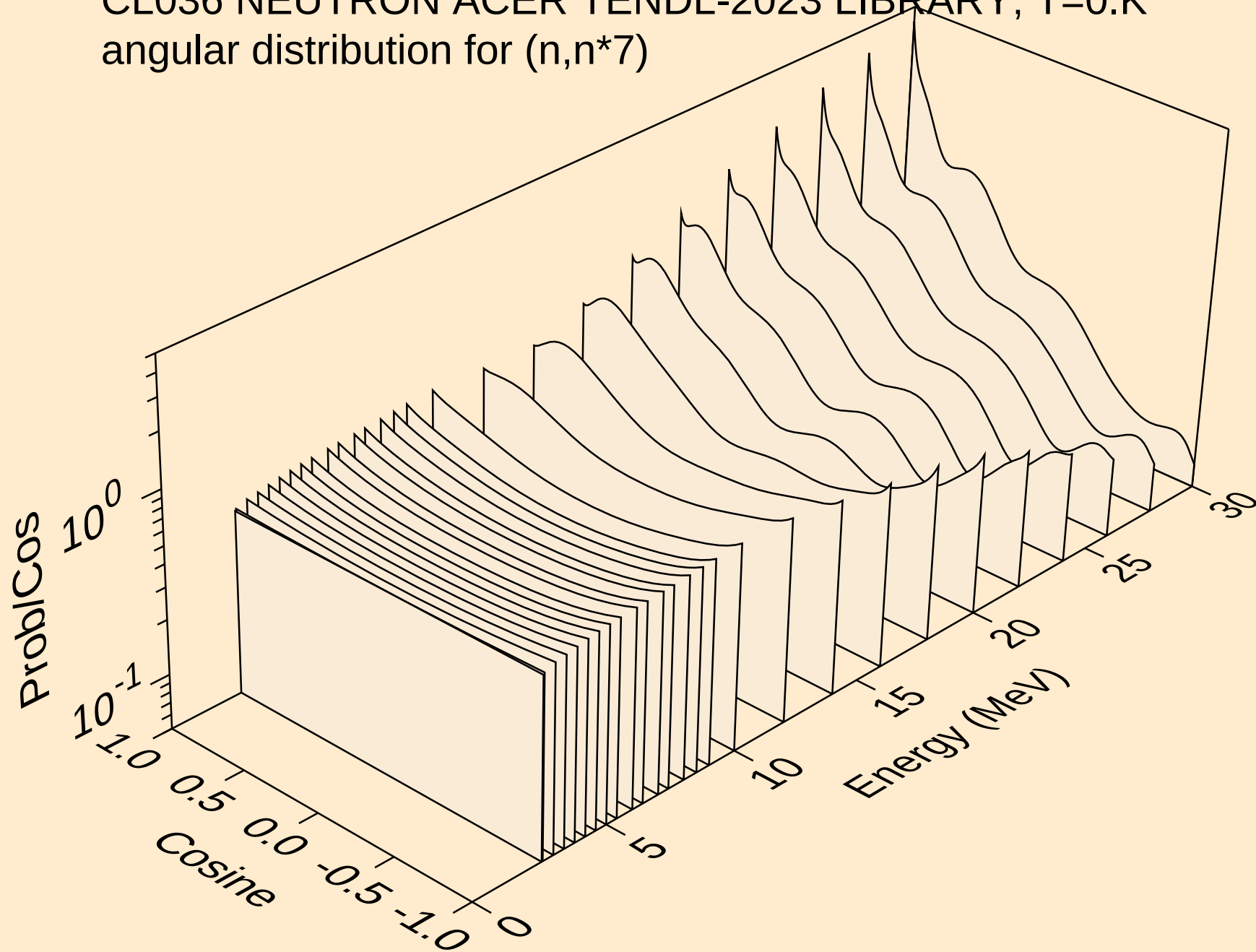
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



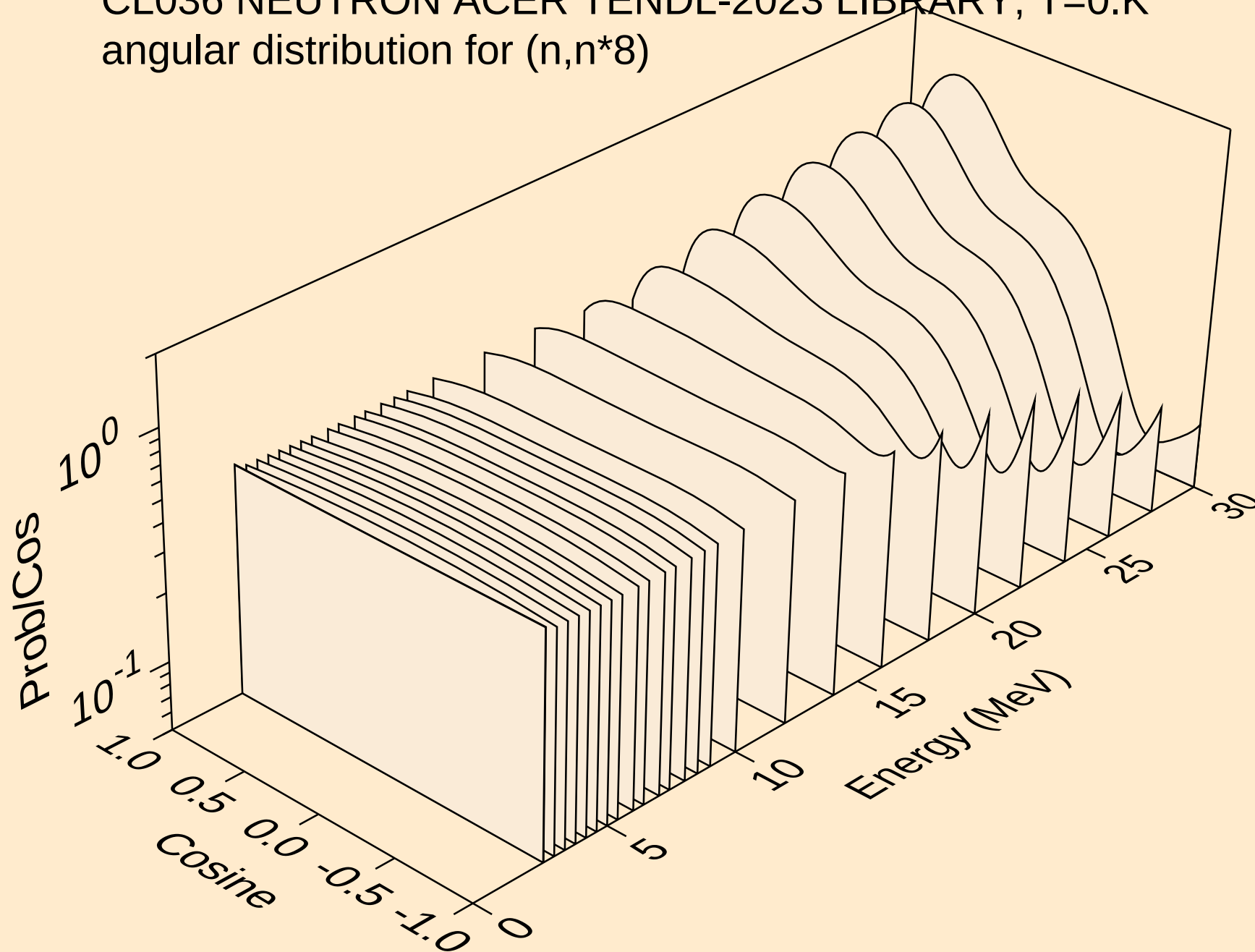
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



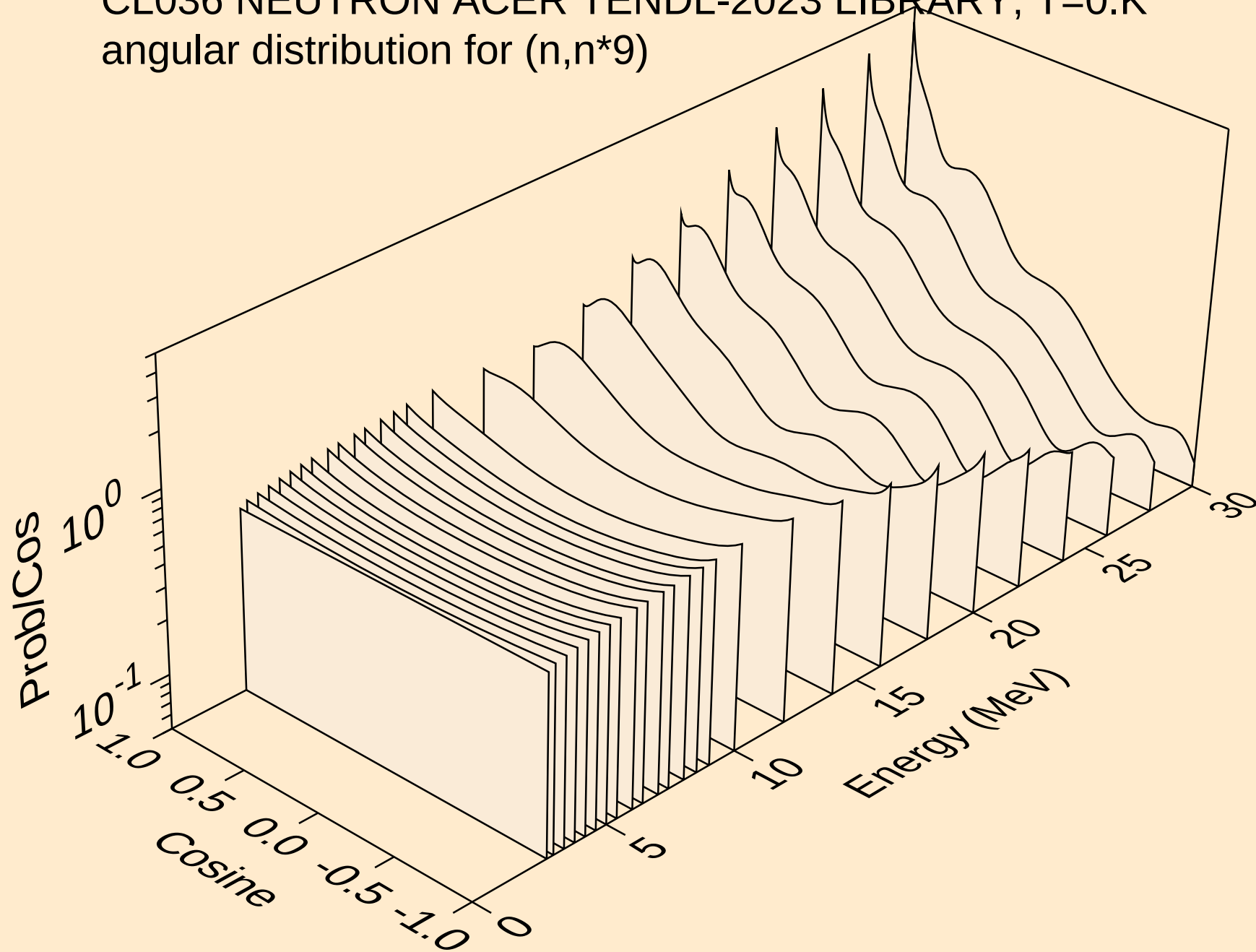
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



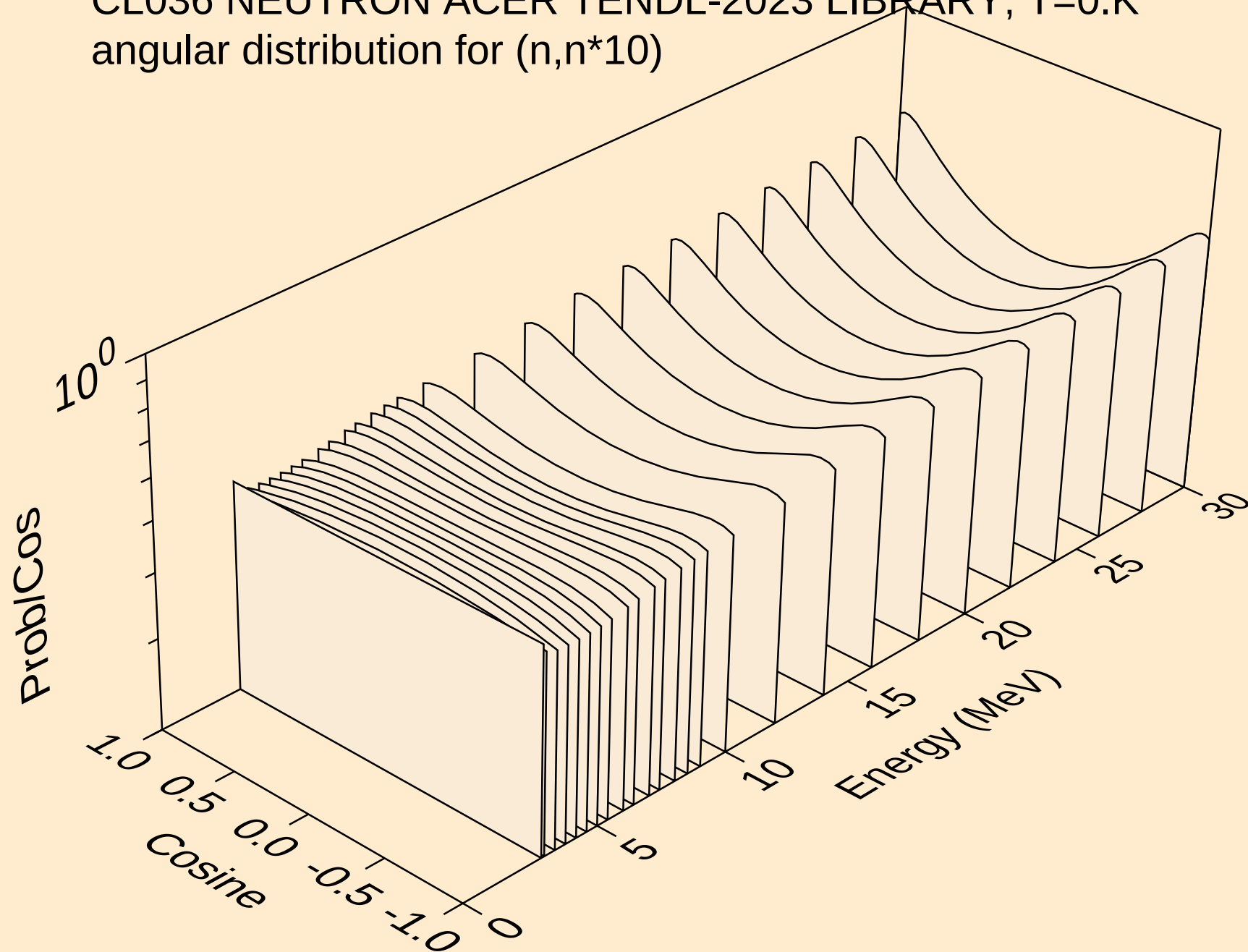
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



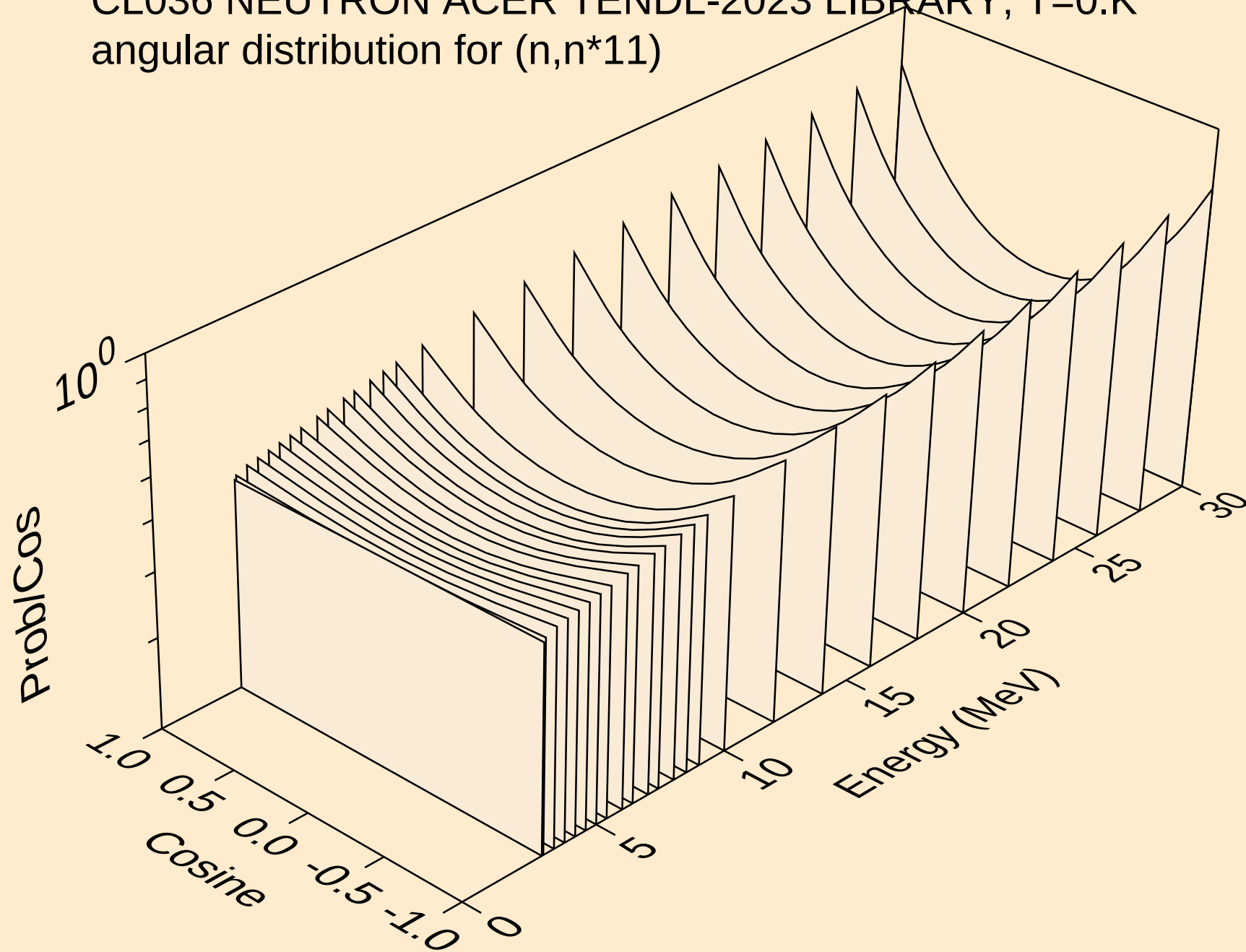
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



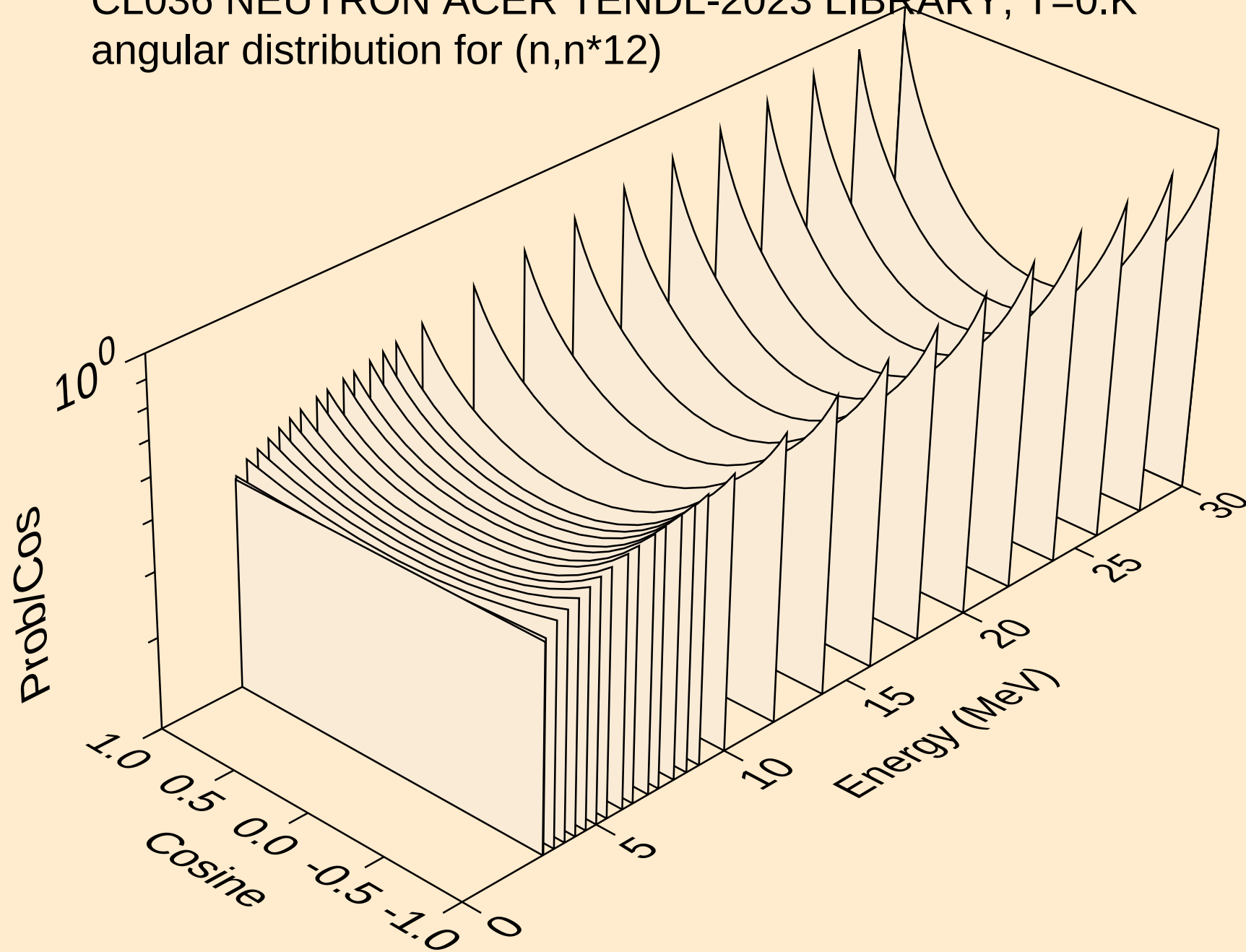
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



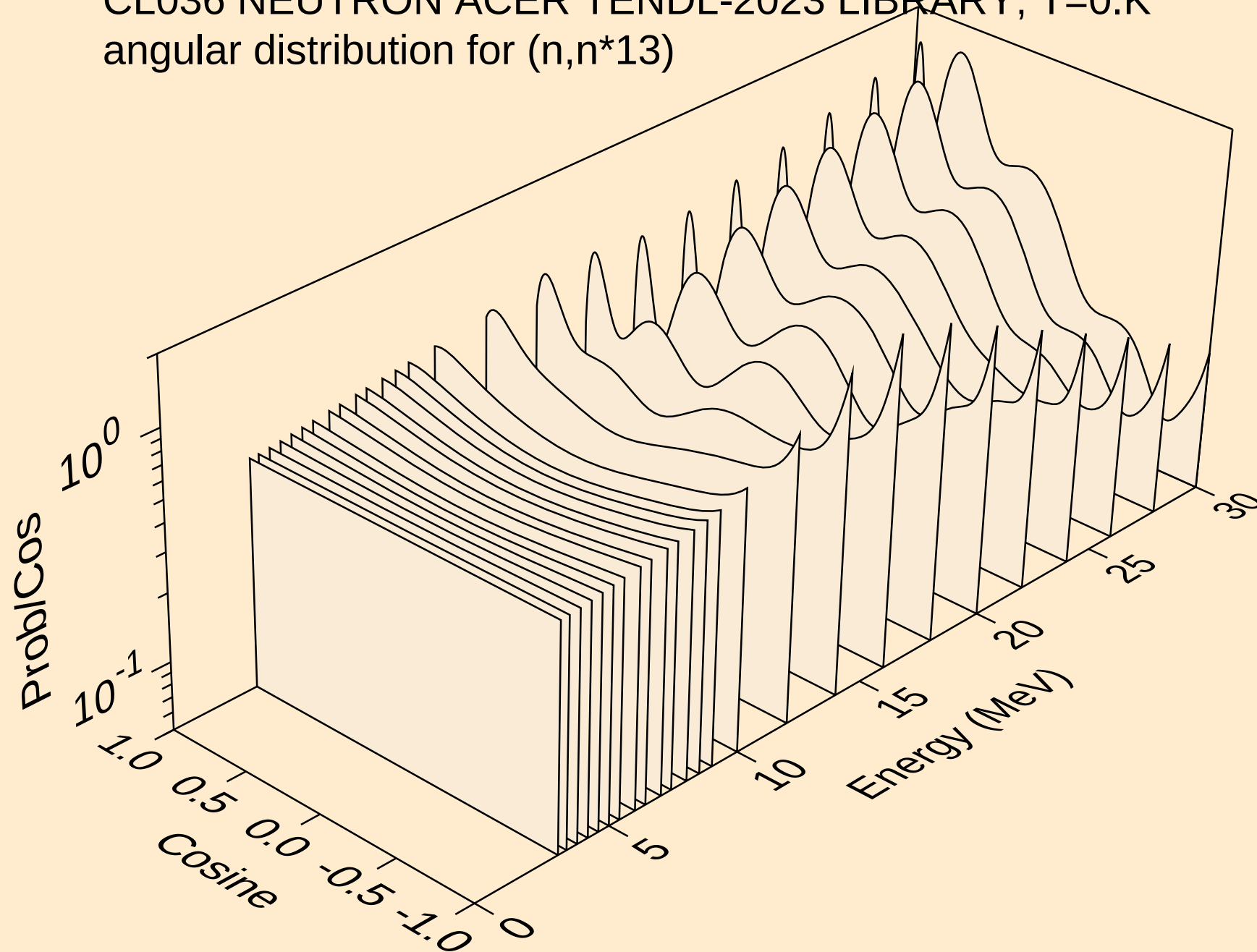
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



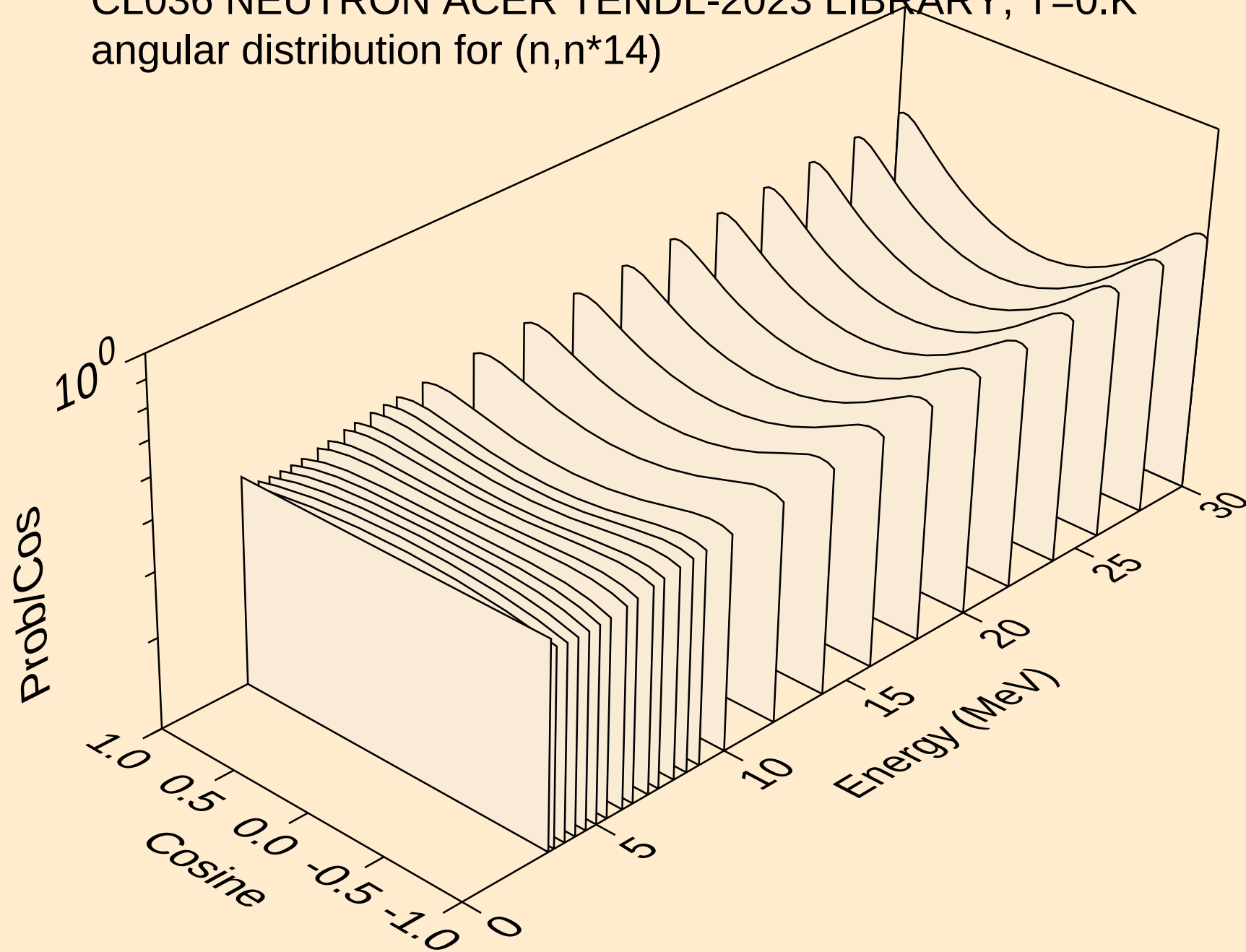
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



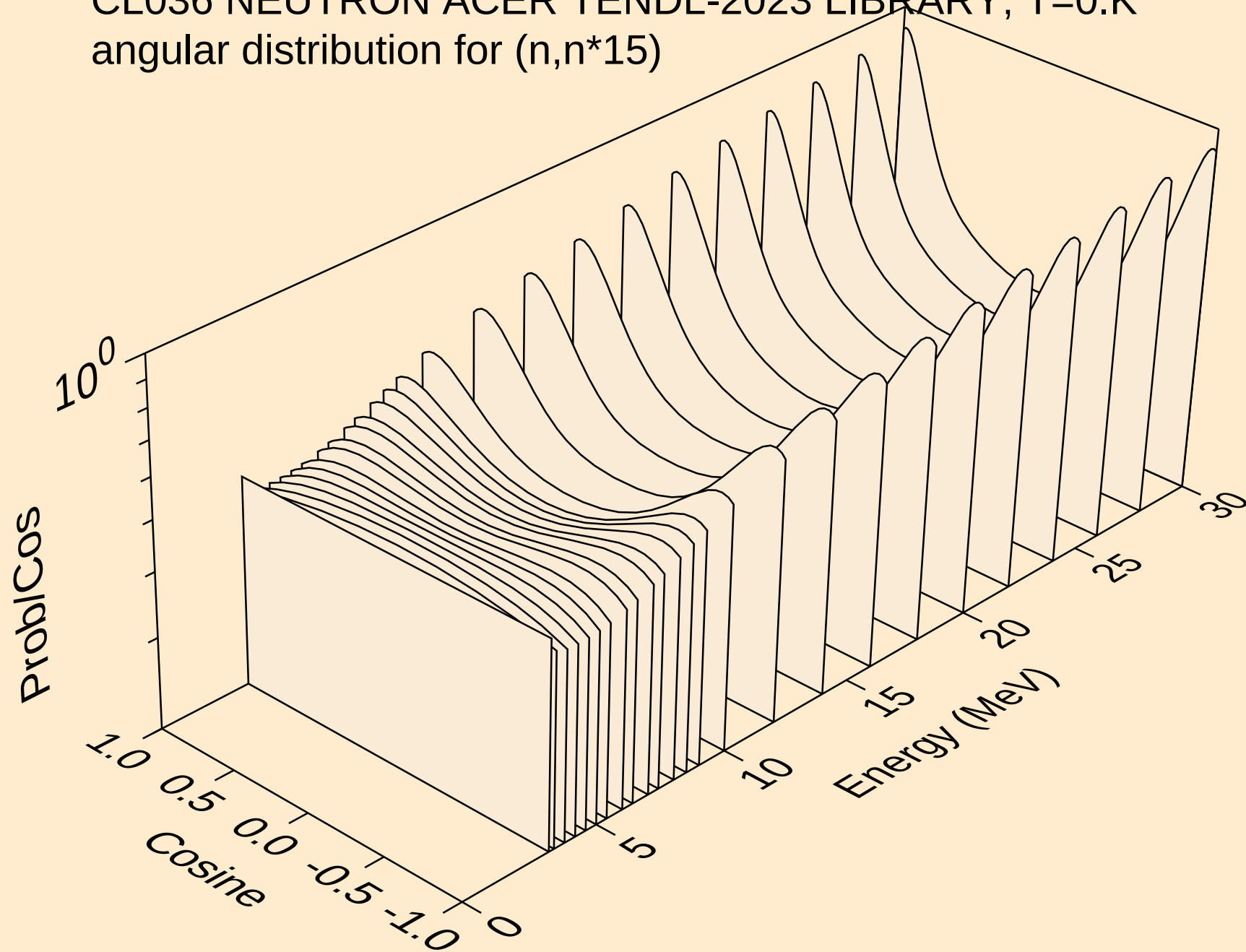
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



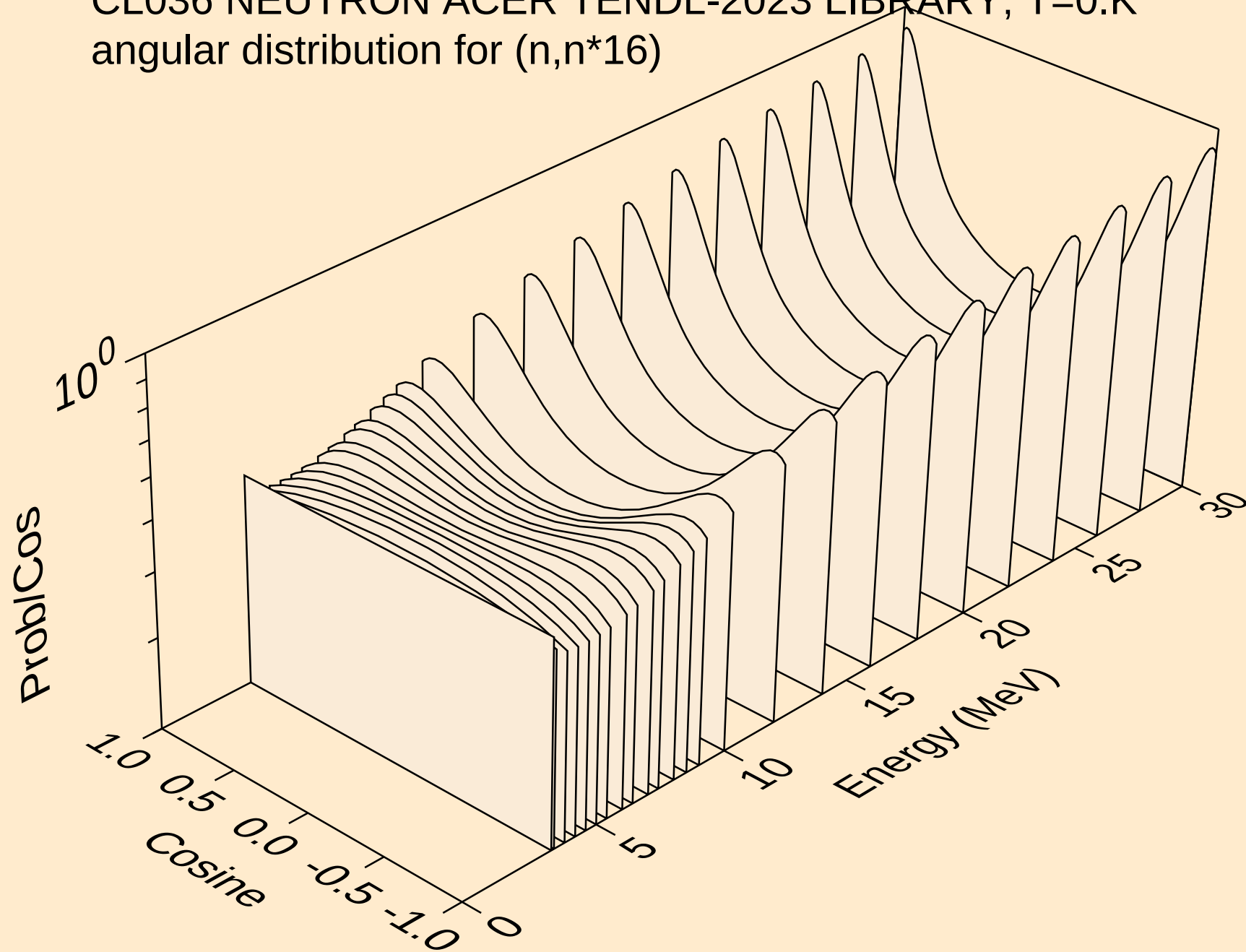
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



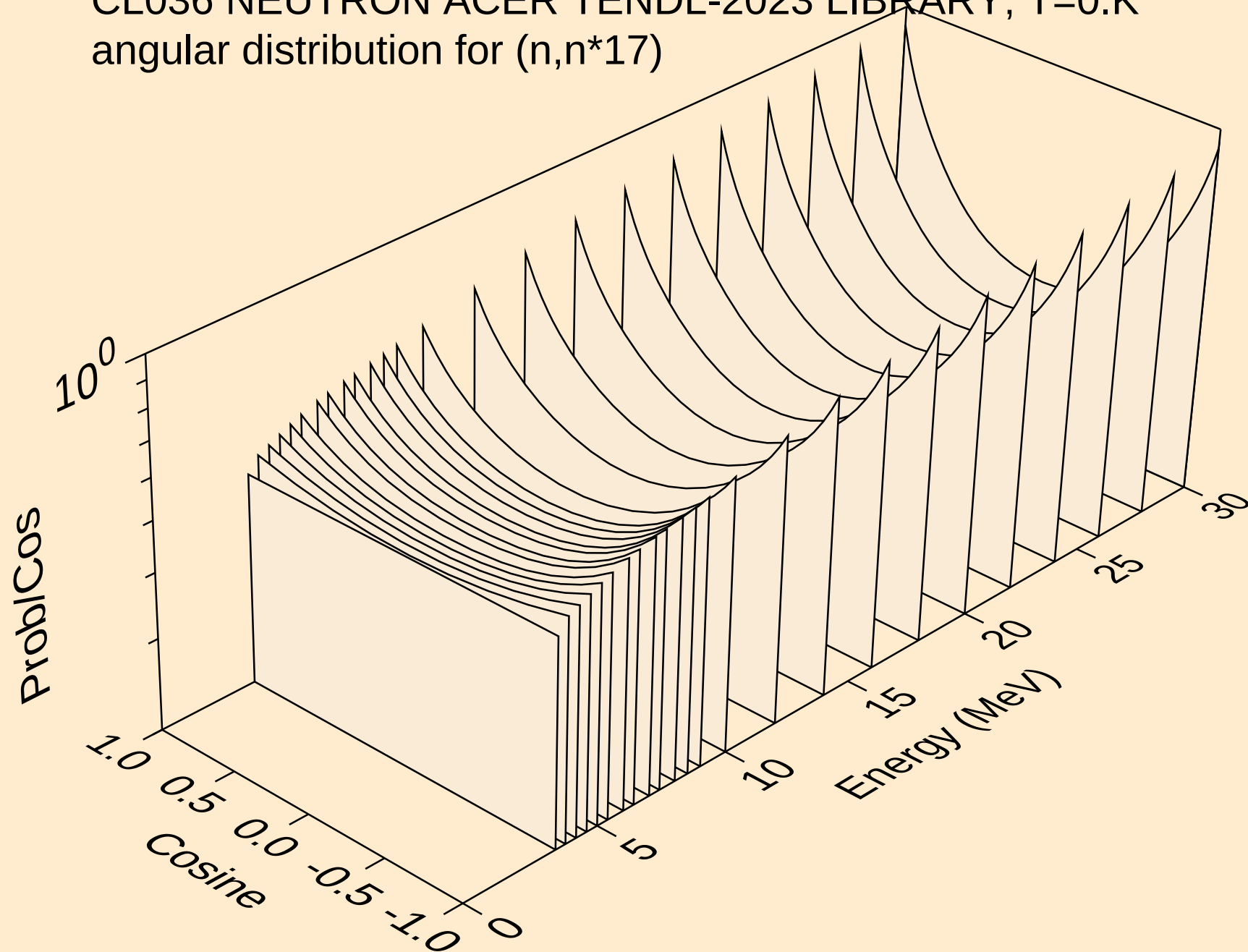
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



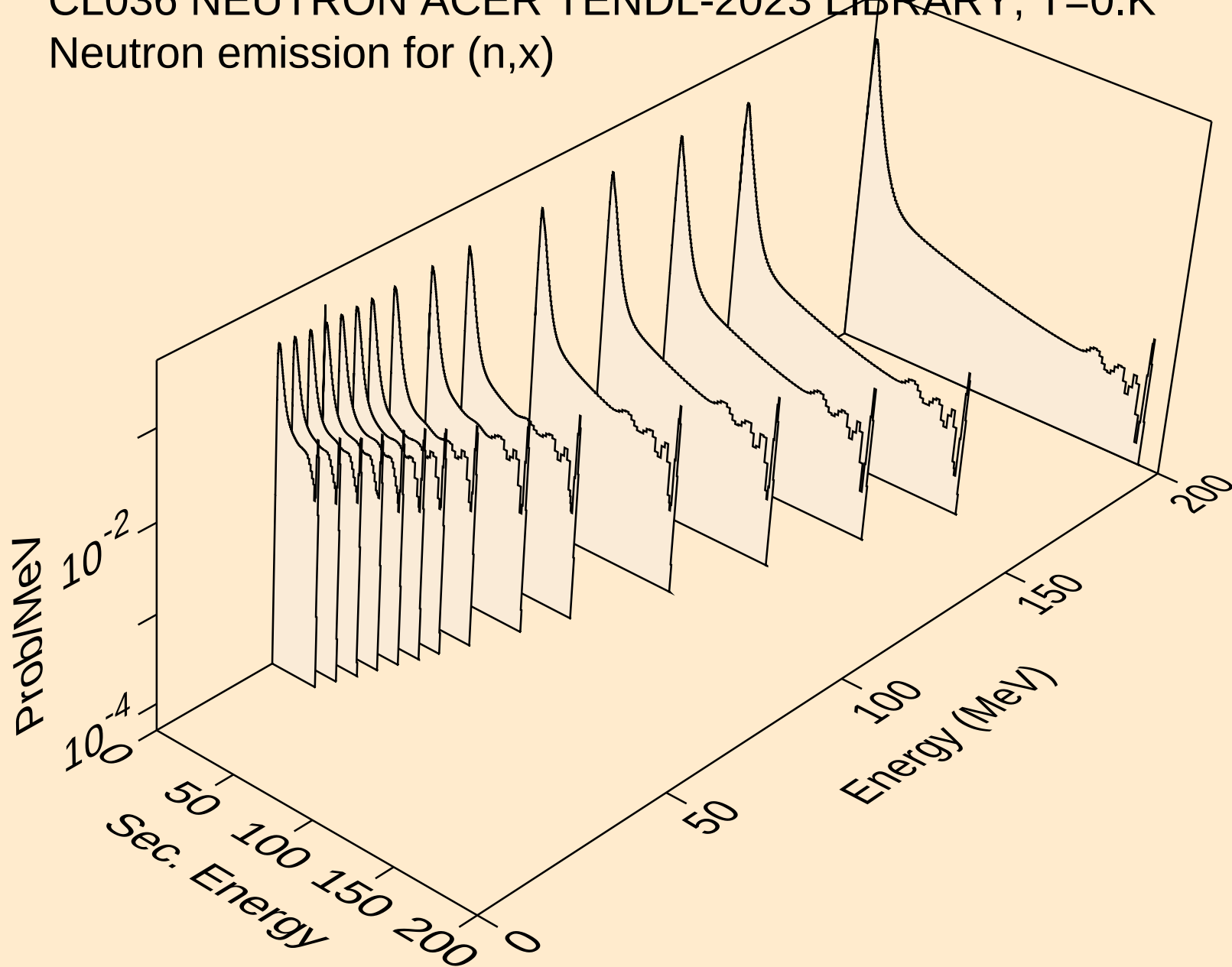
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



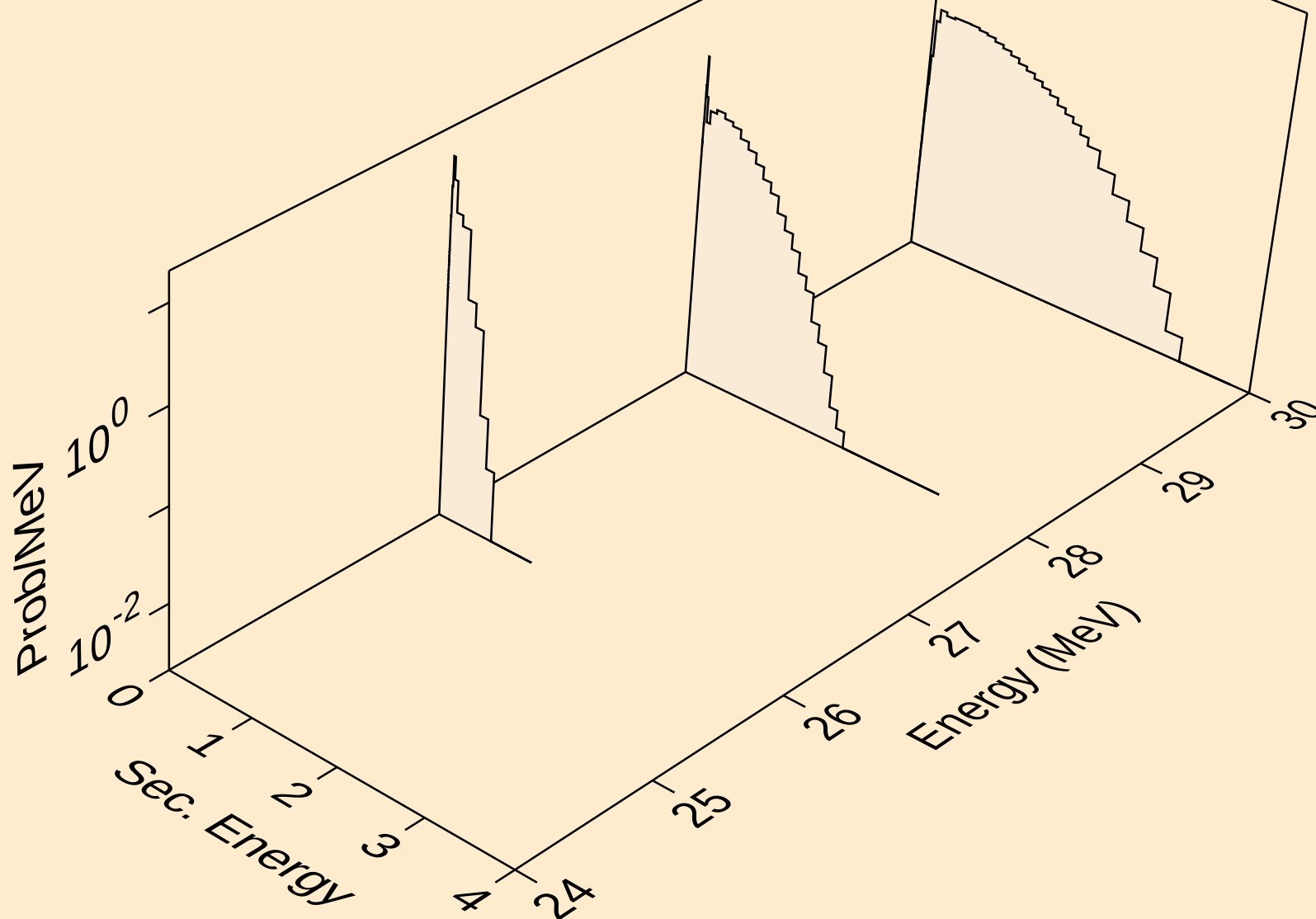
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



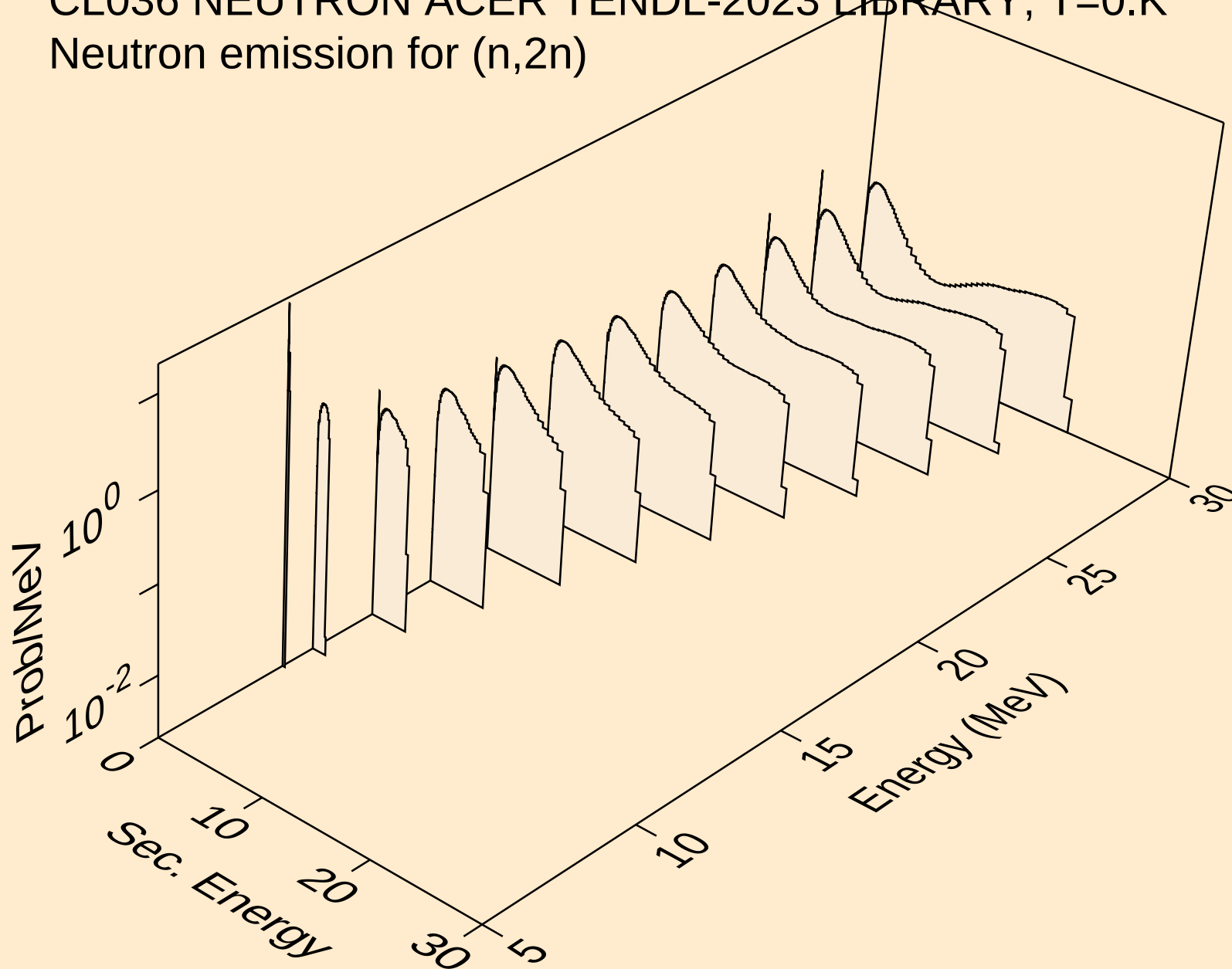
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



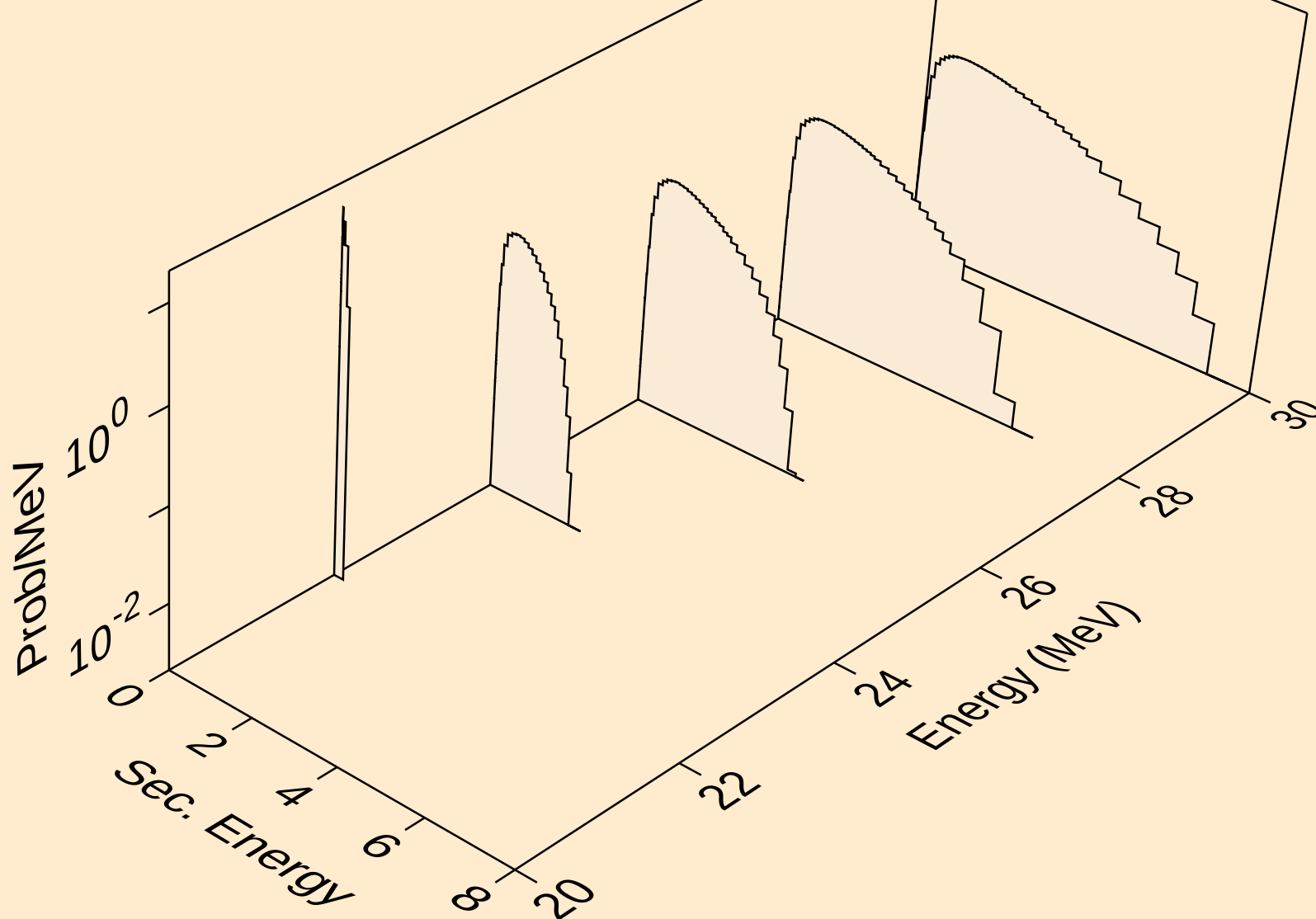
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



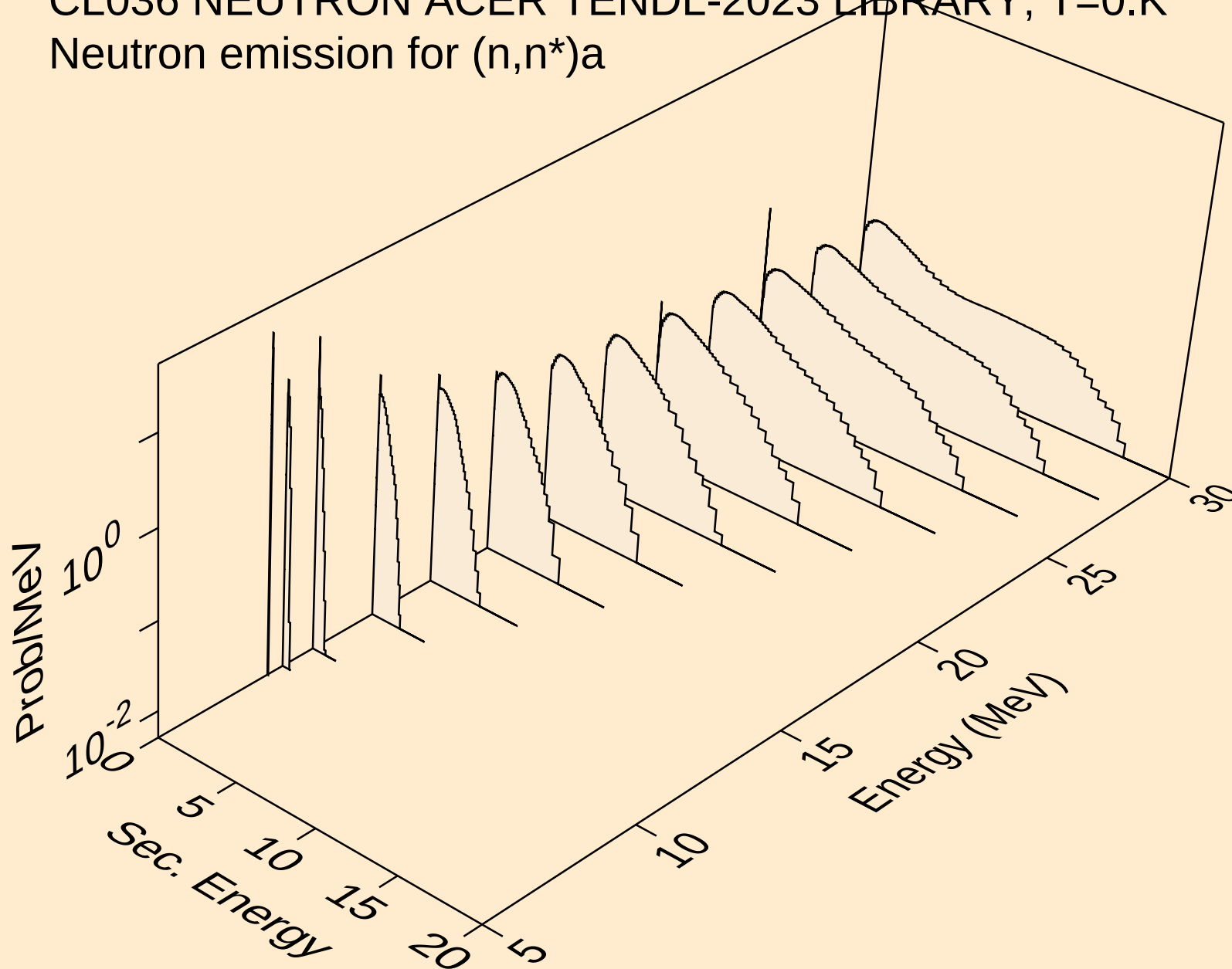
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



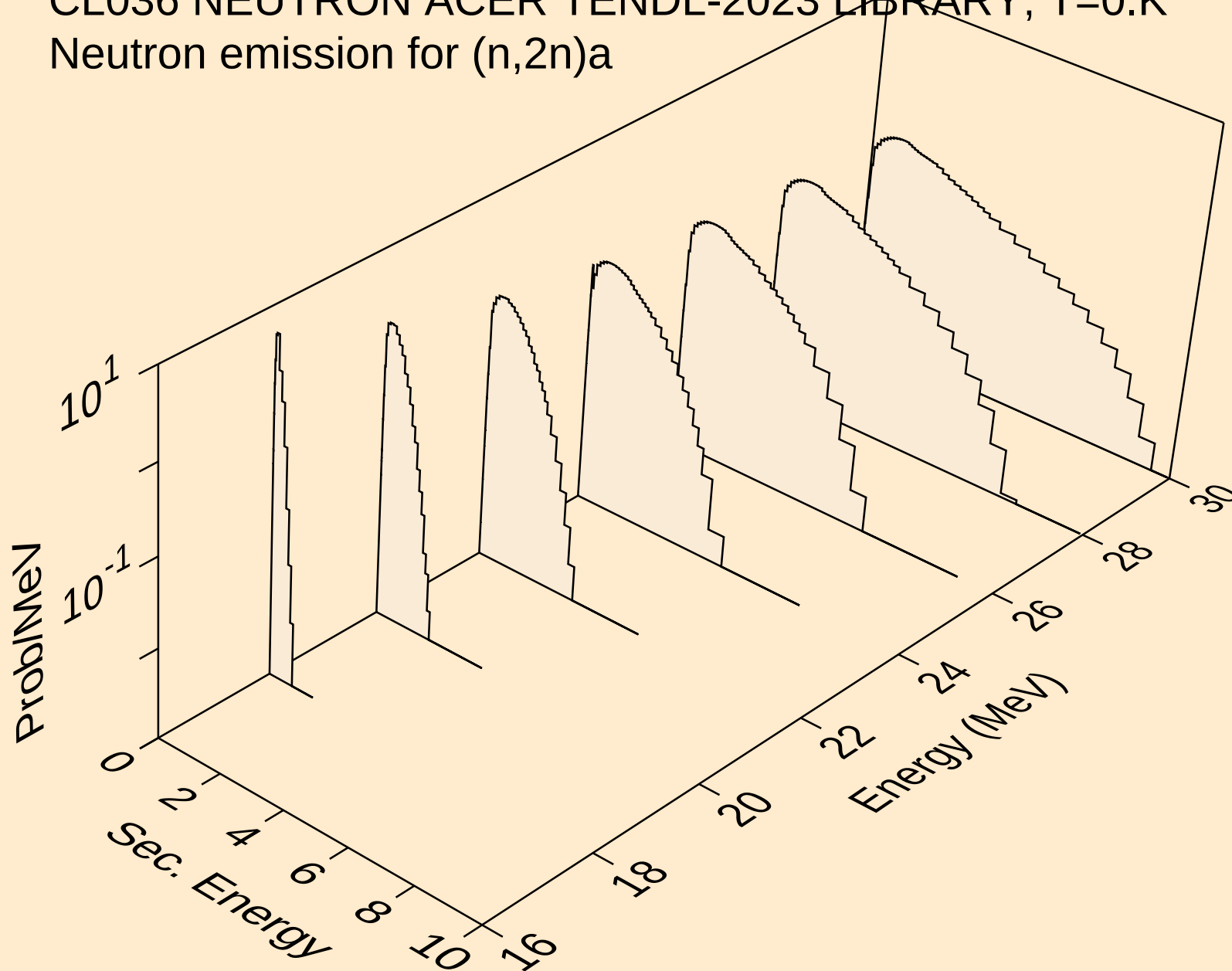
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



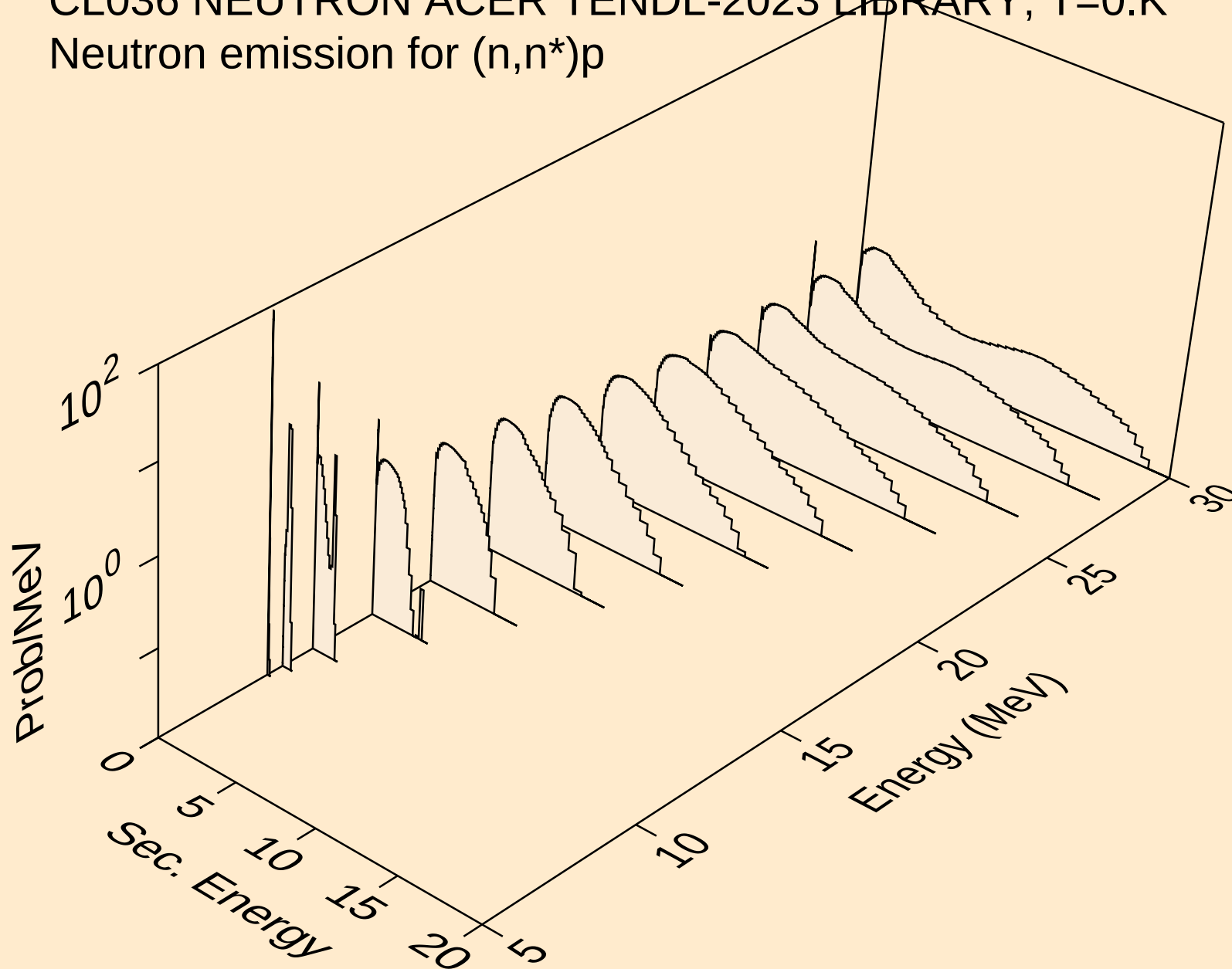
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



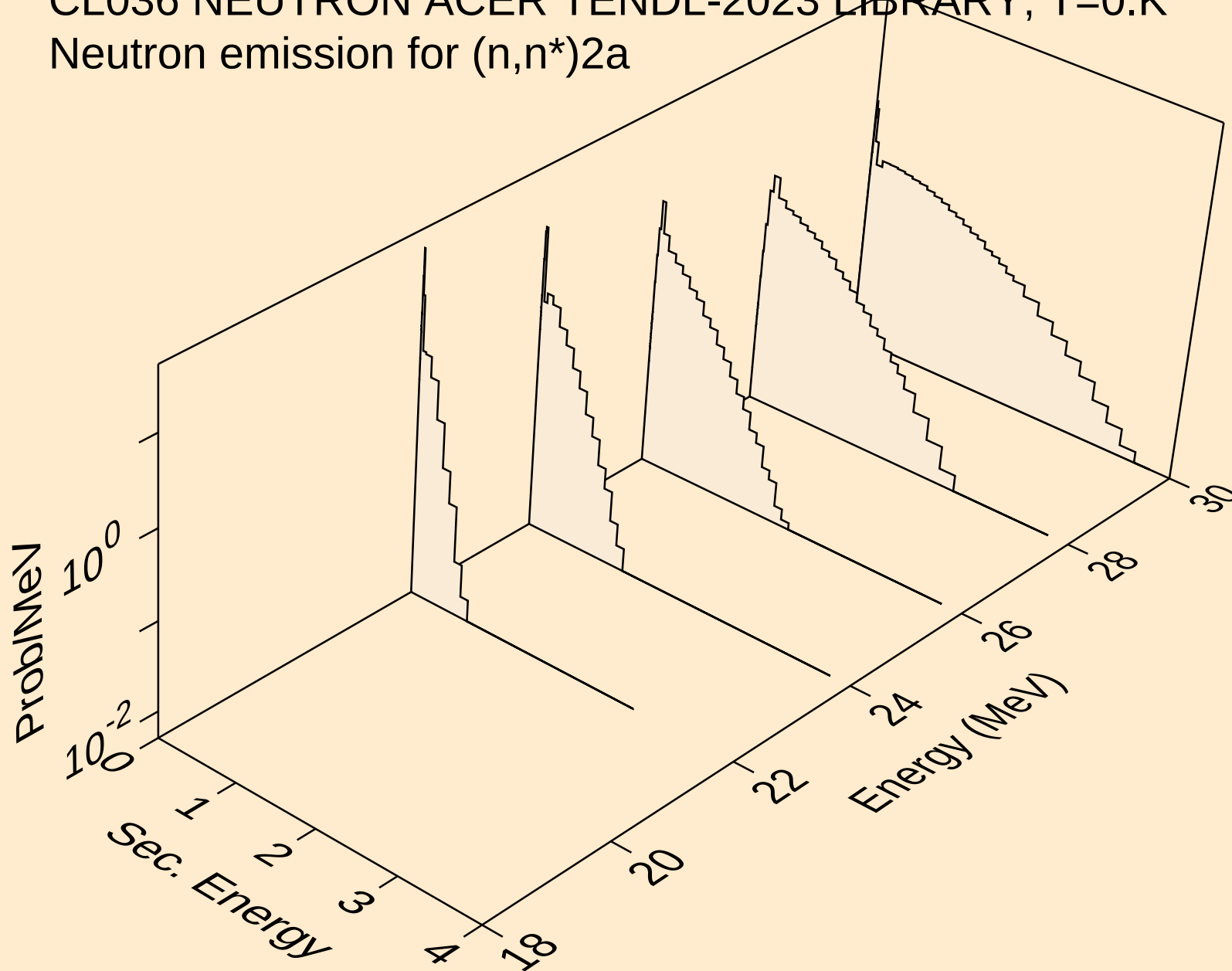
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



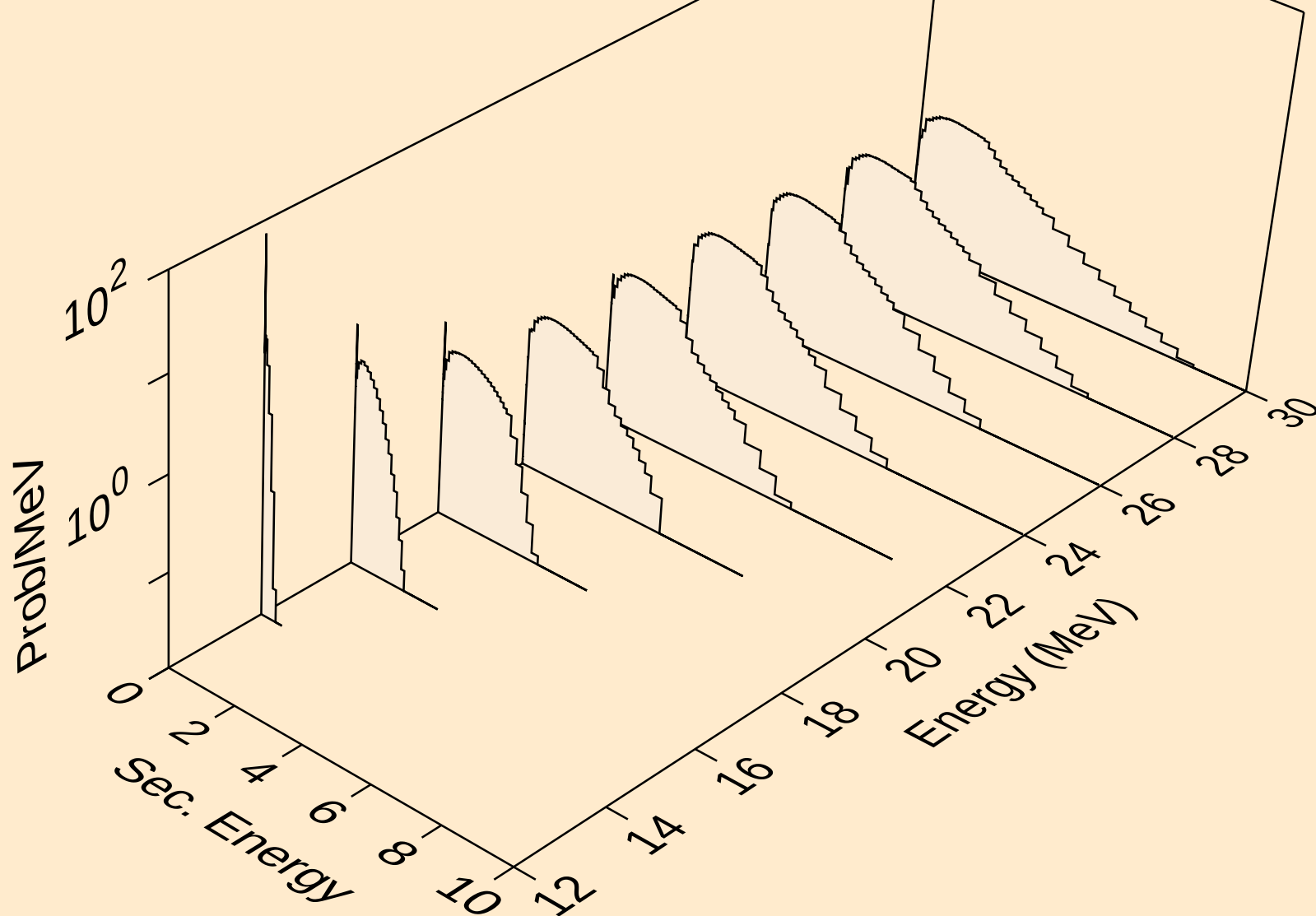
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



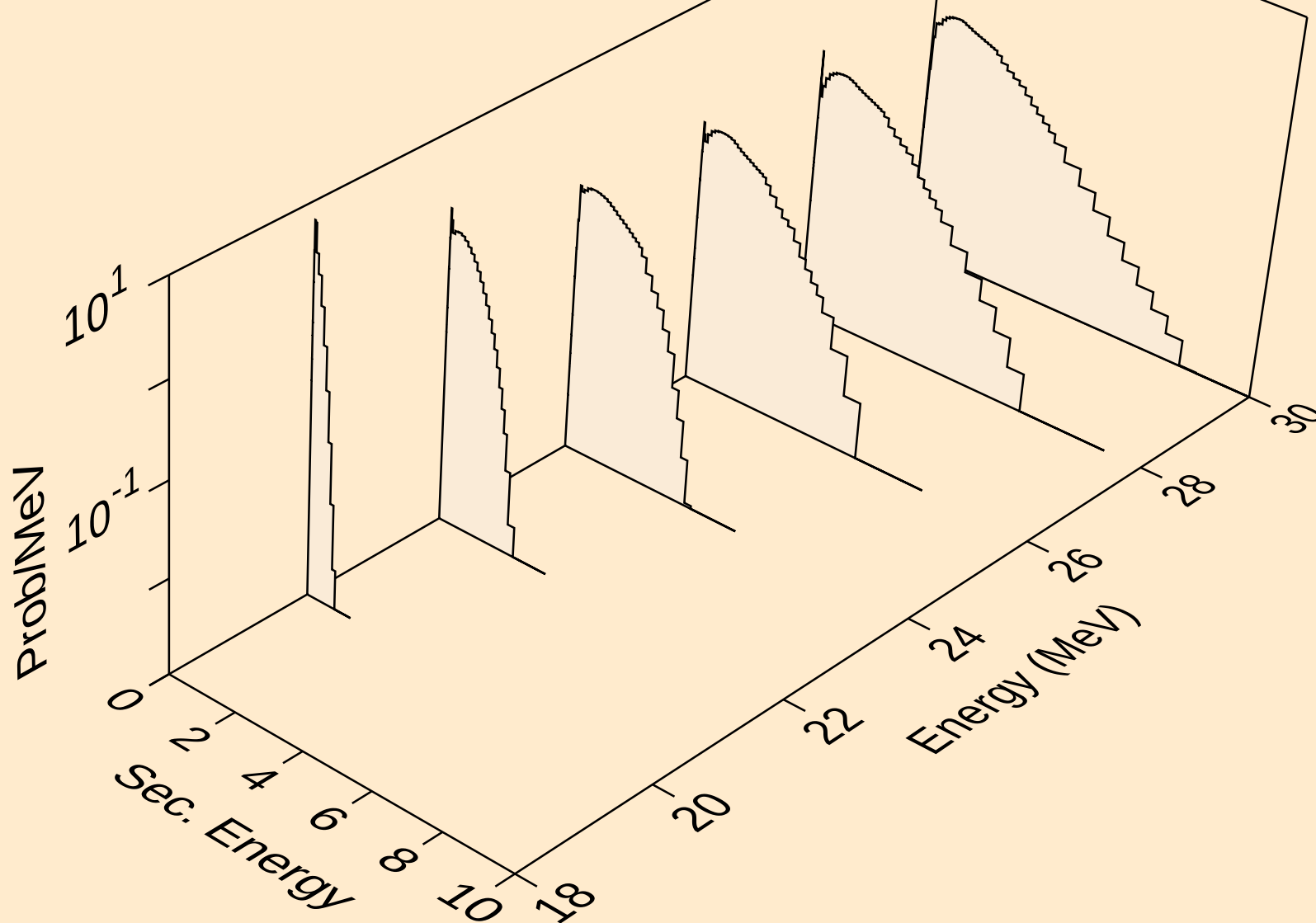
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



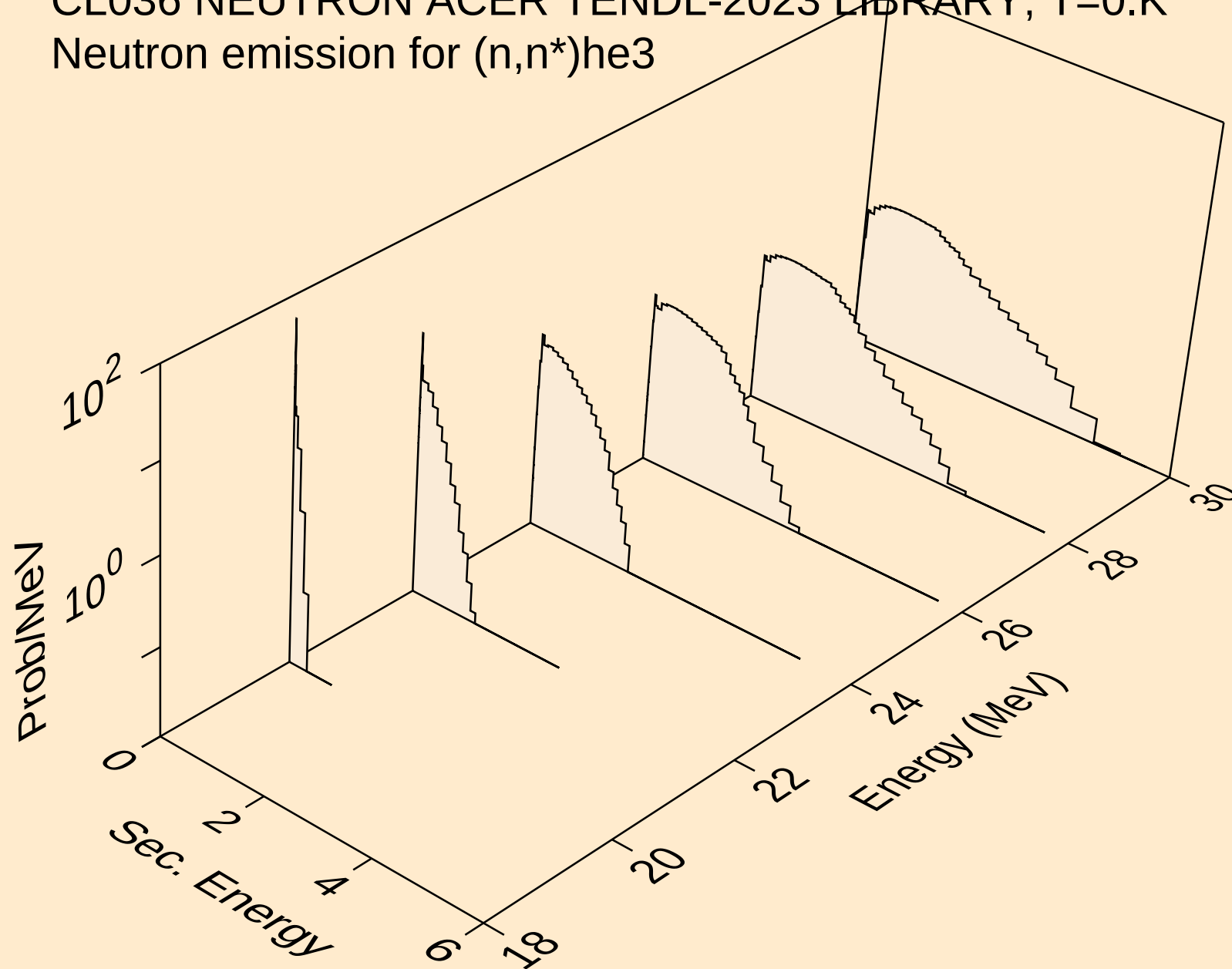
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



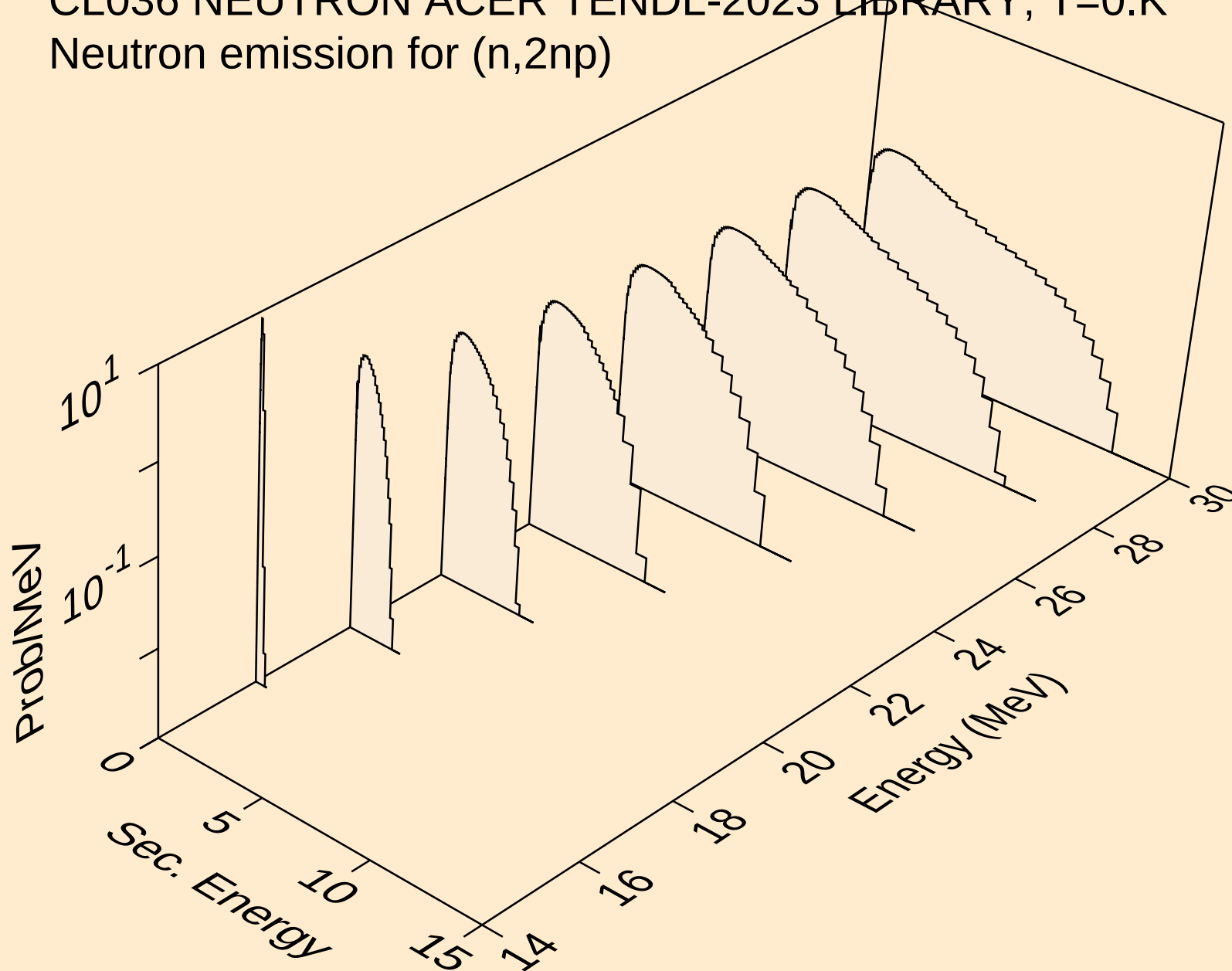
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



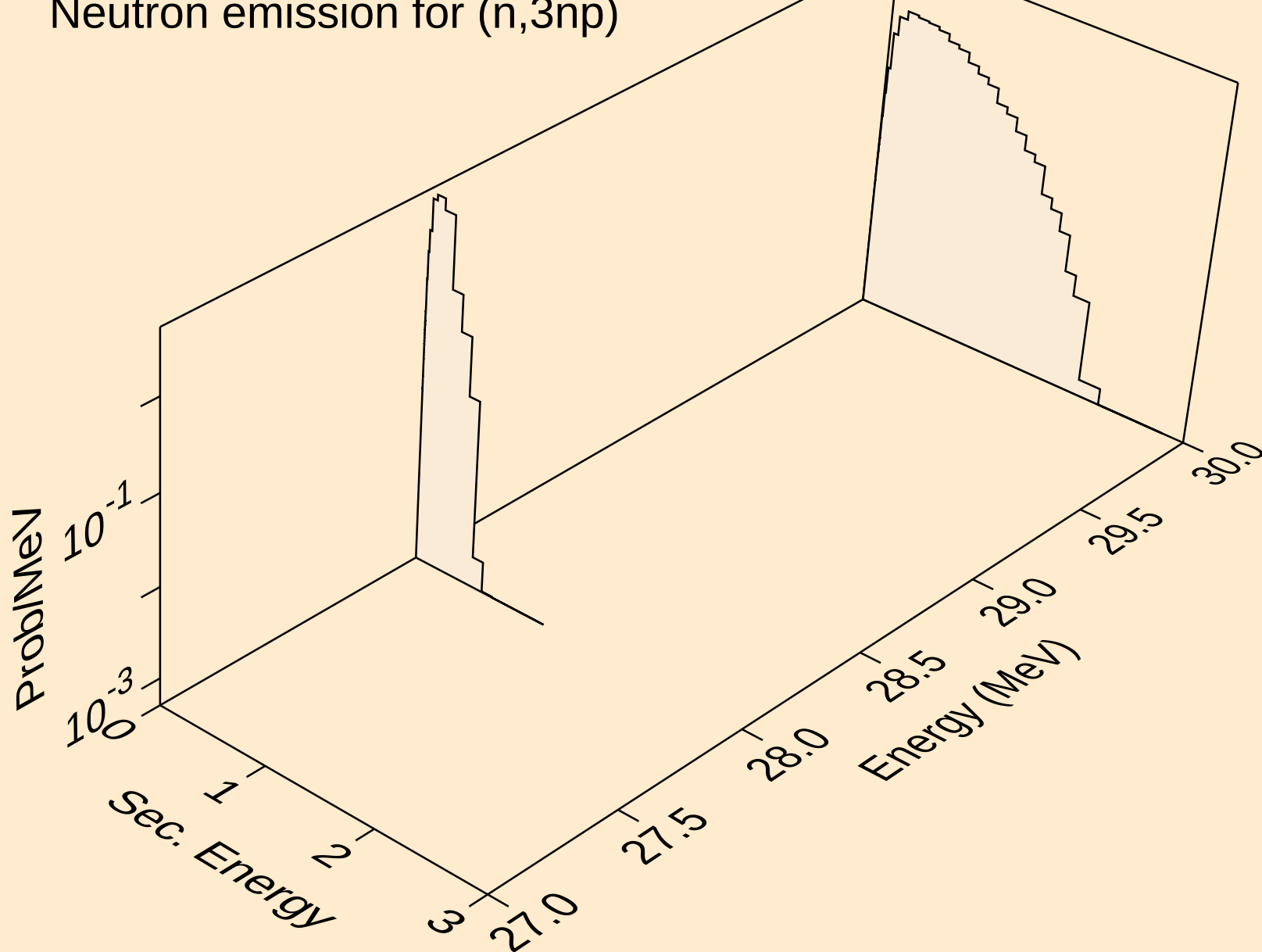
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



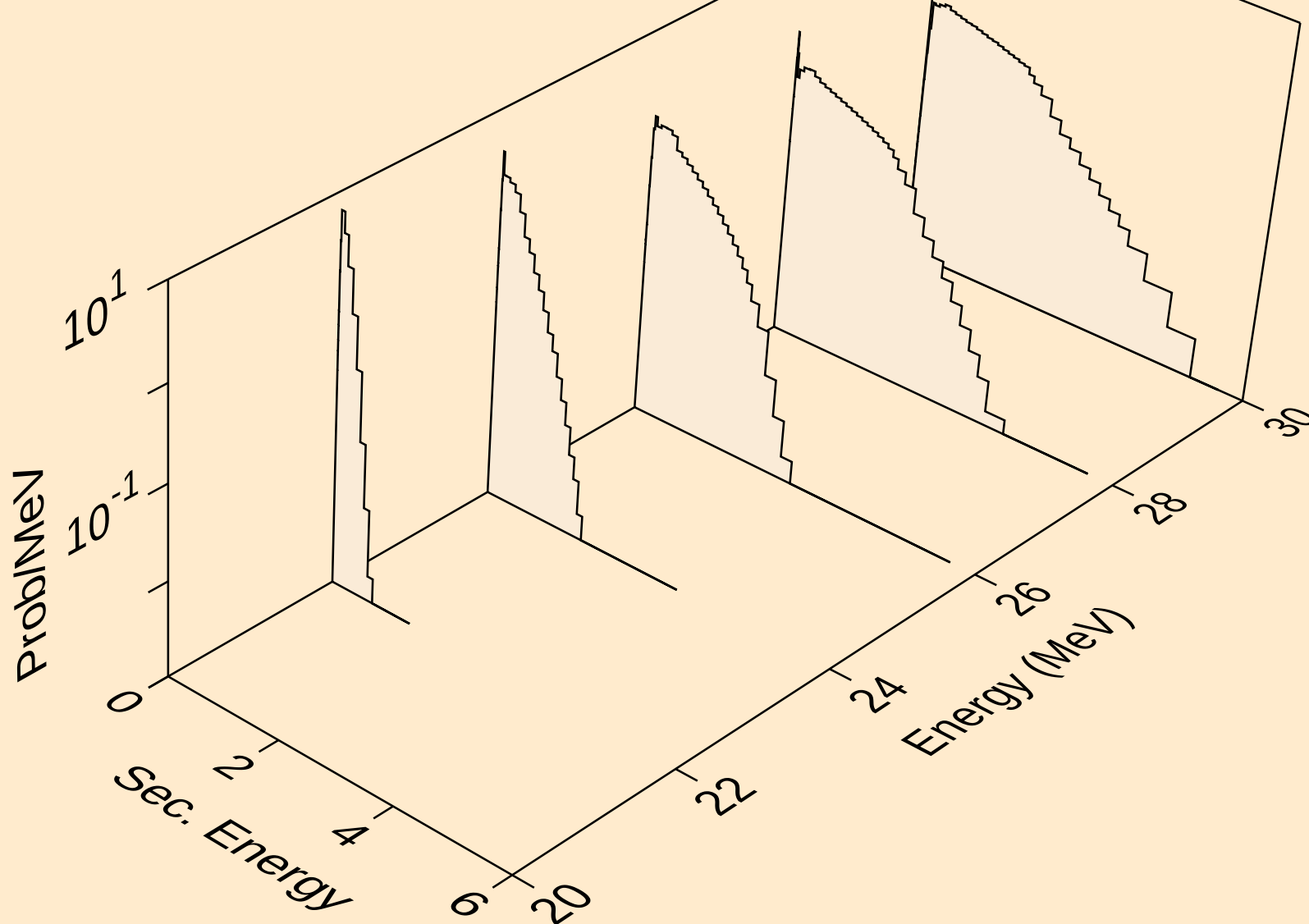
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



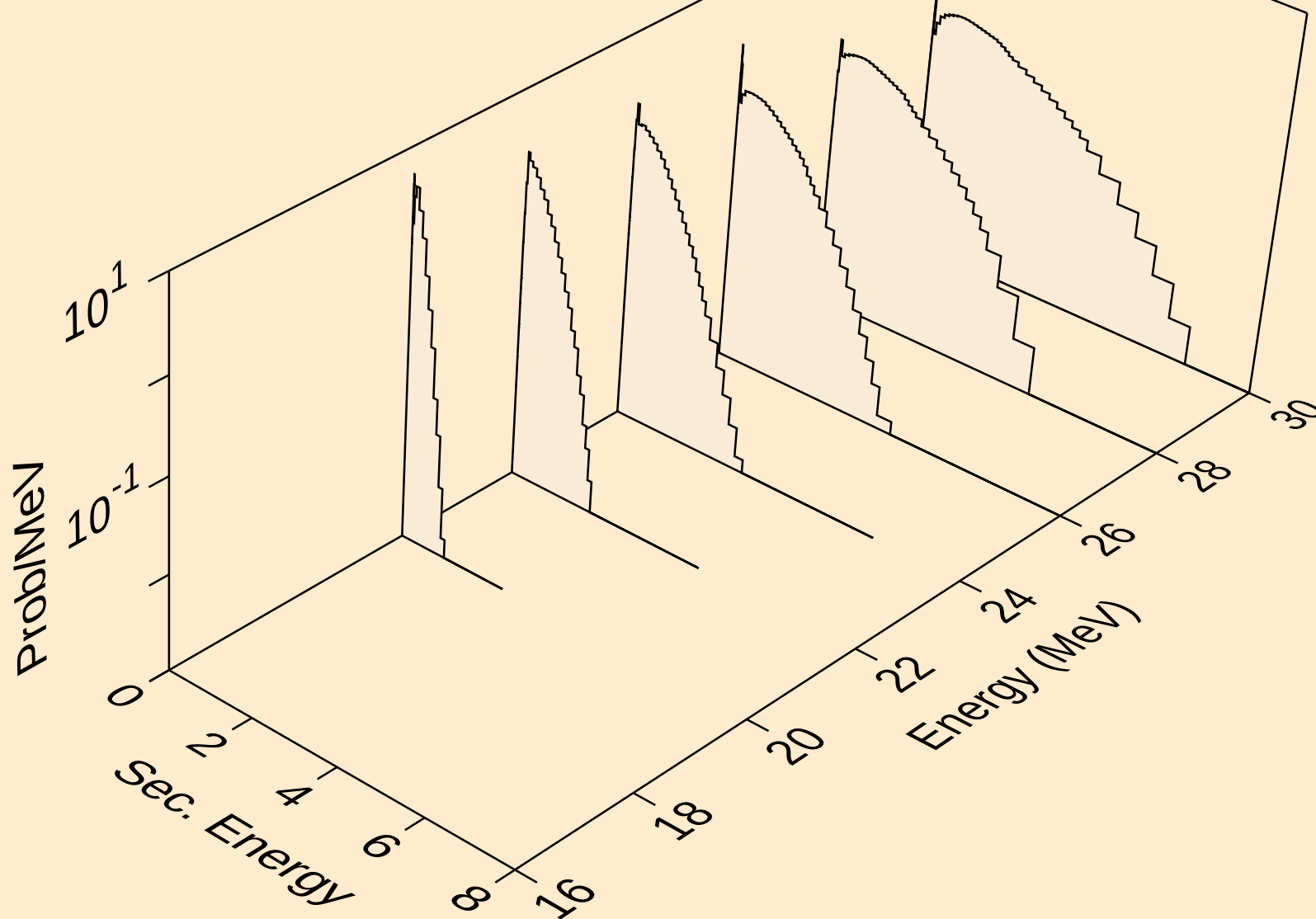
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



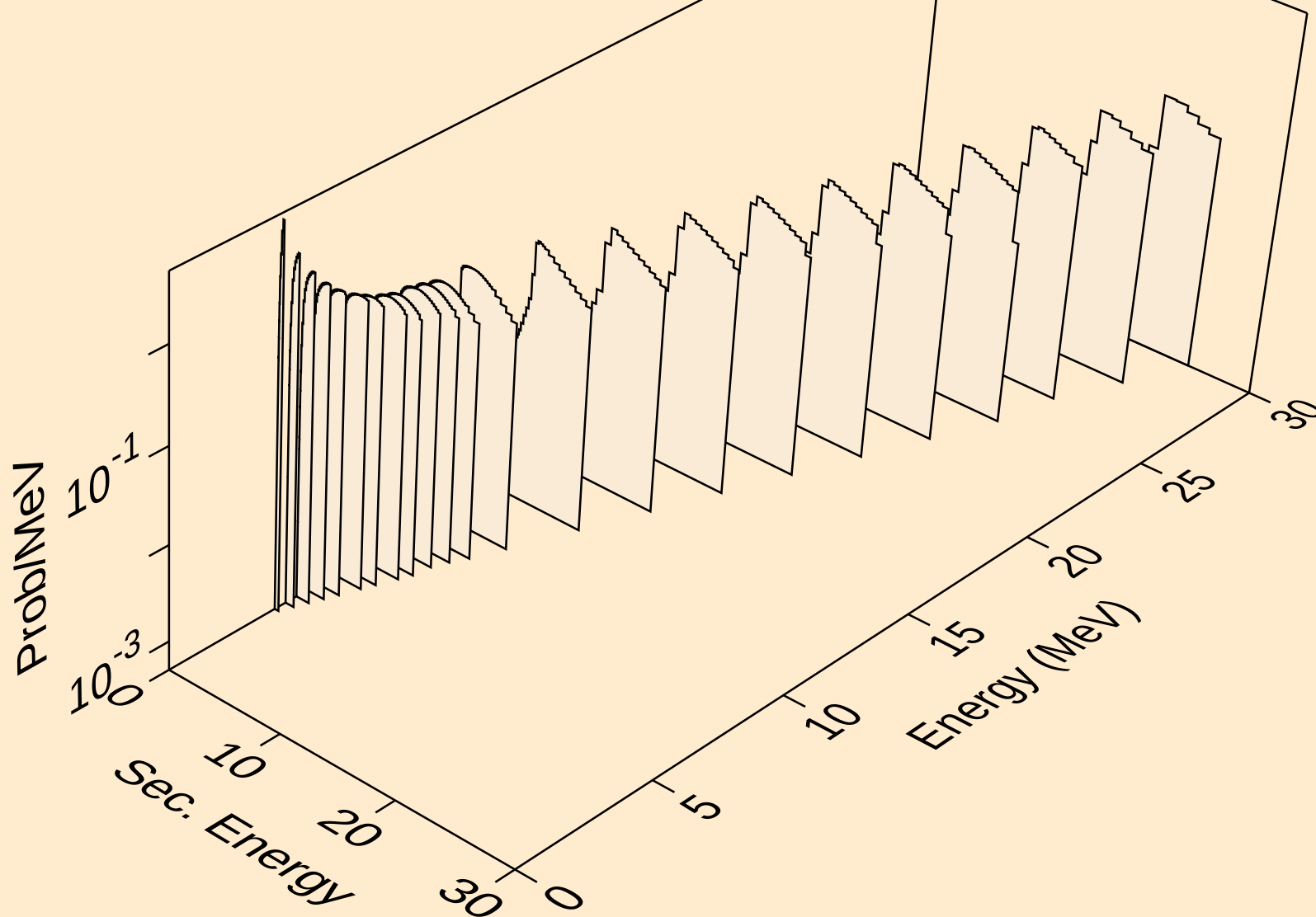
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

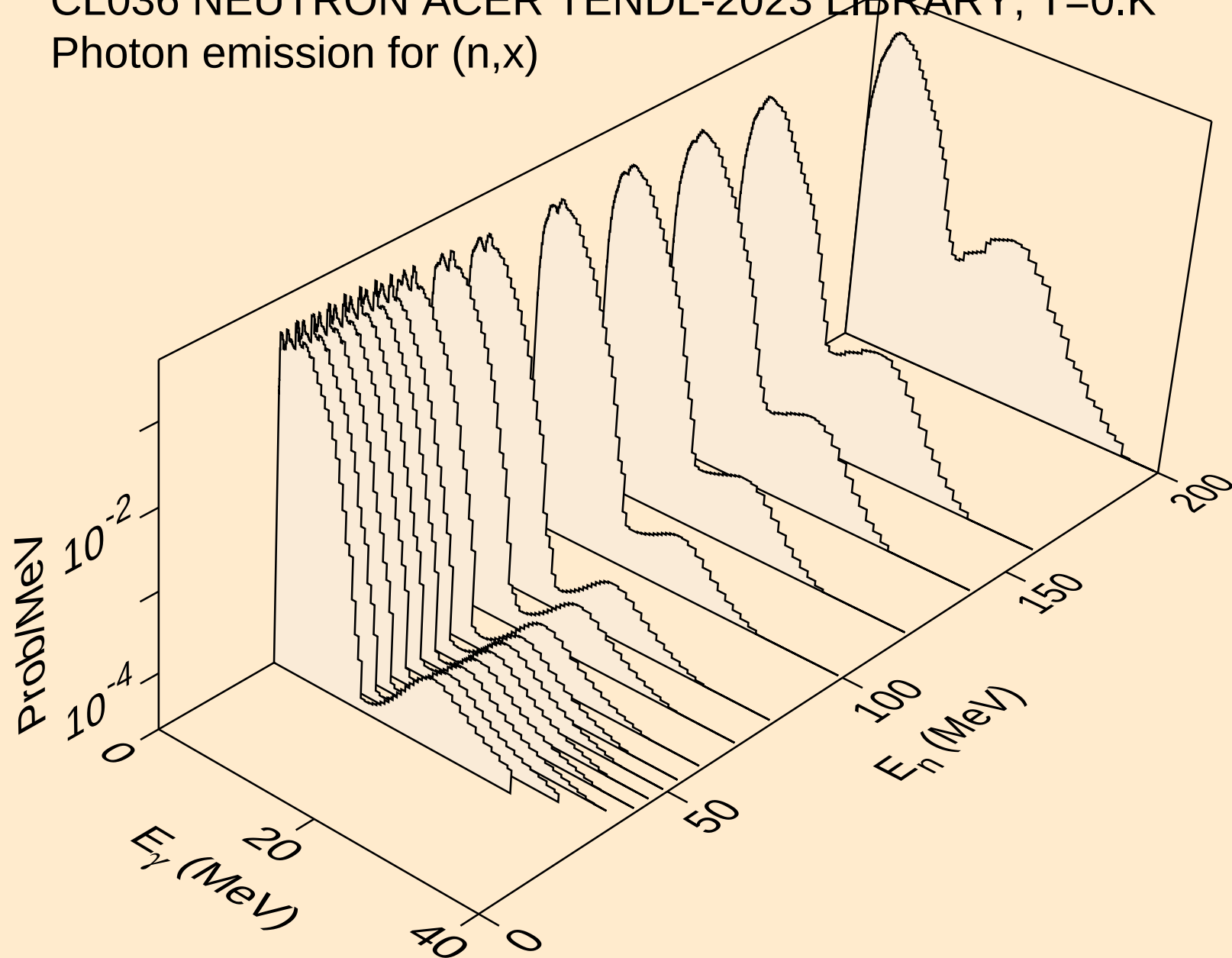


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)

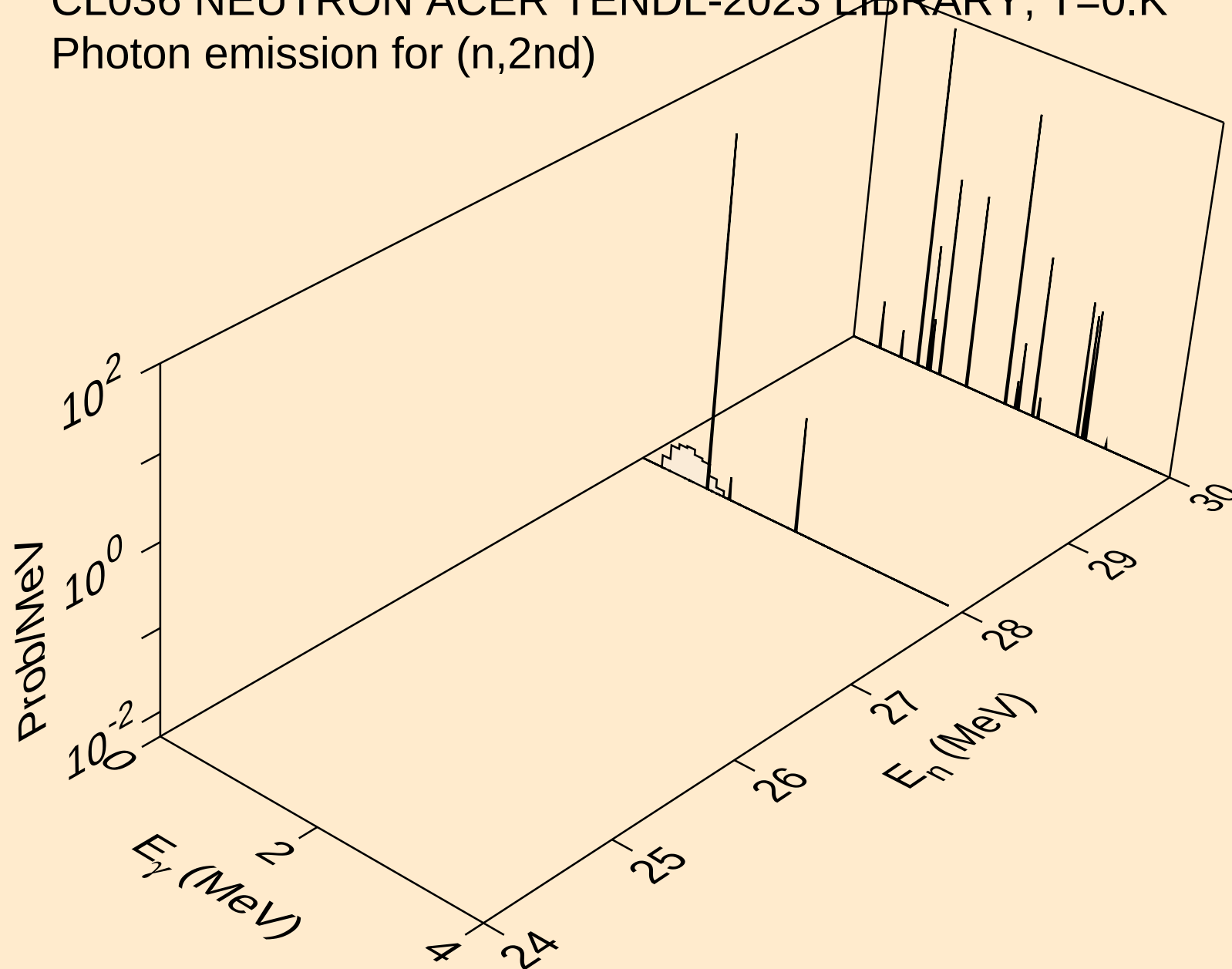


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

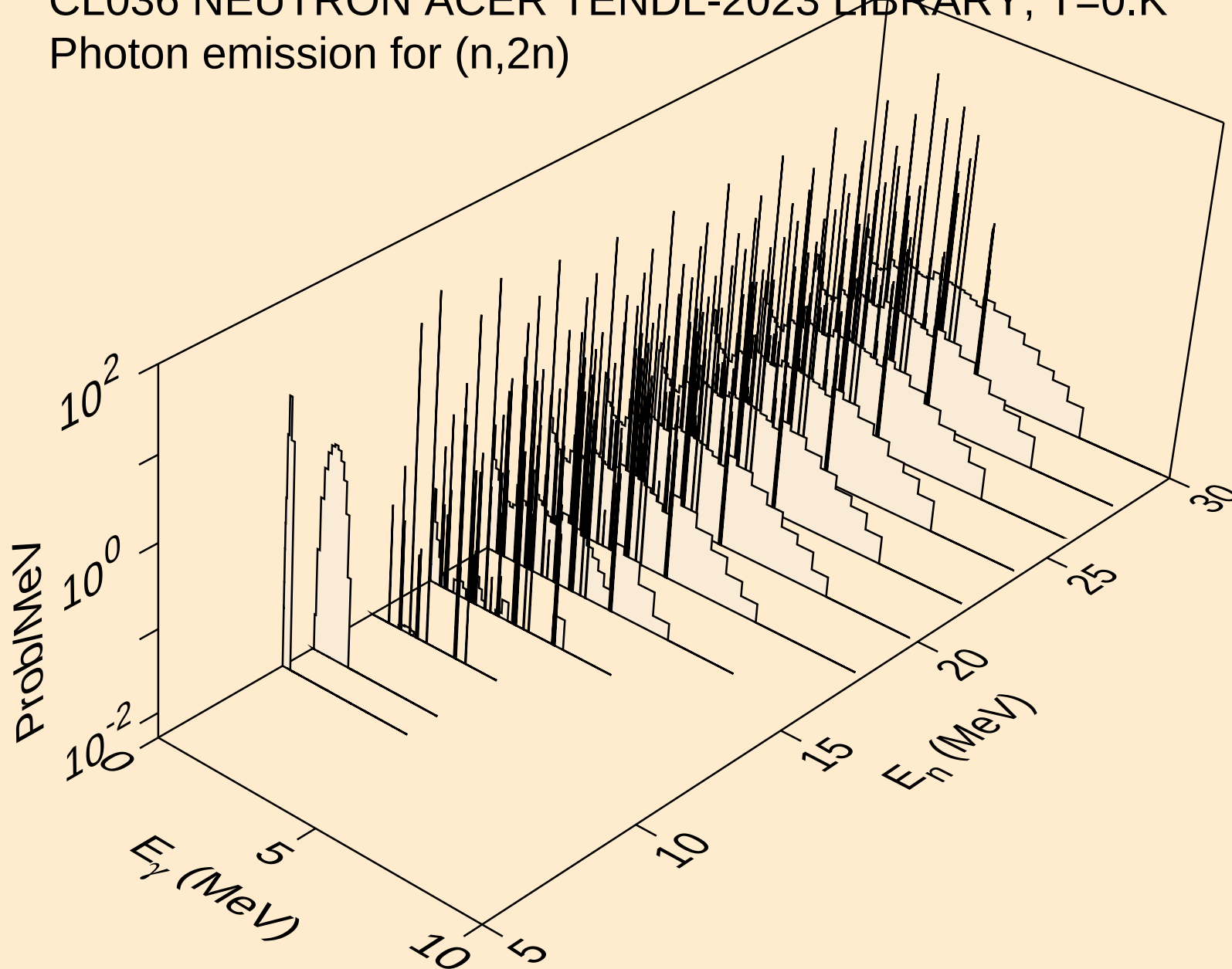
Photon emission for (n,x)



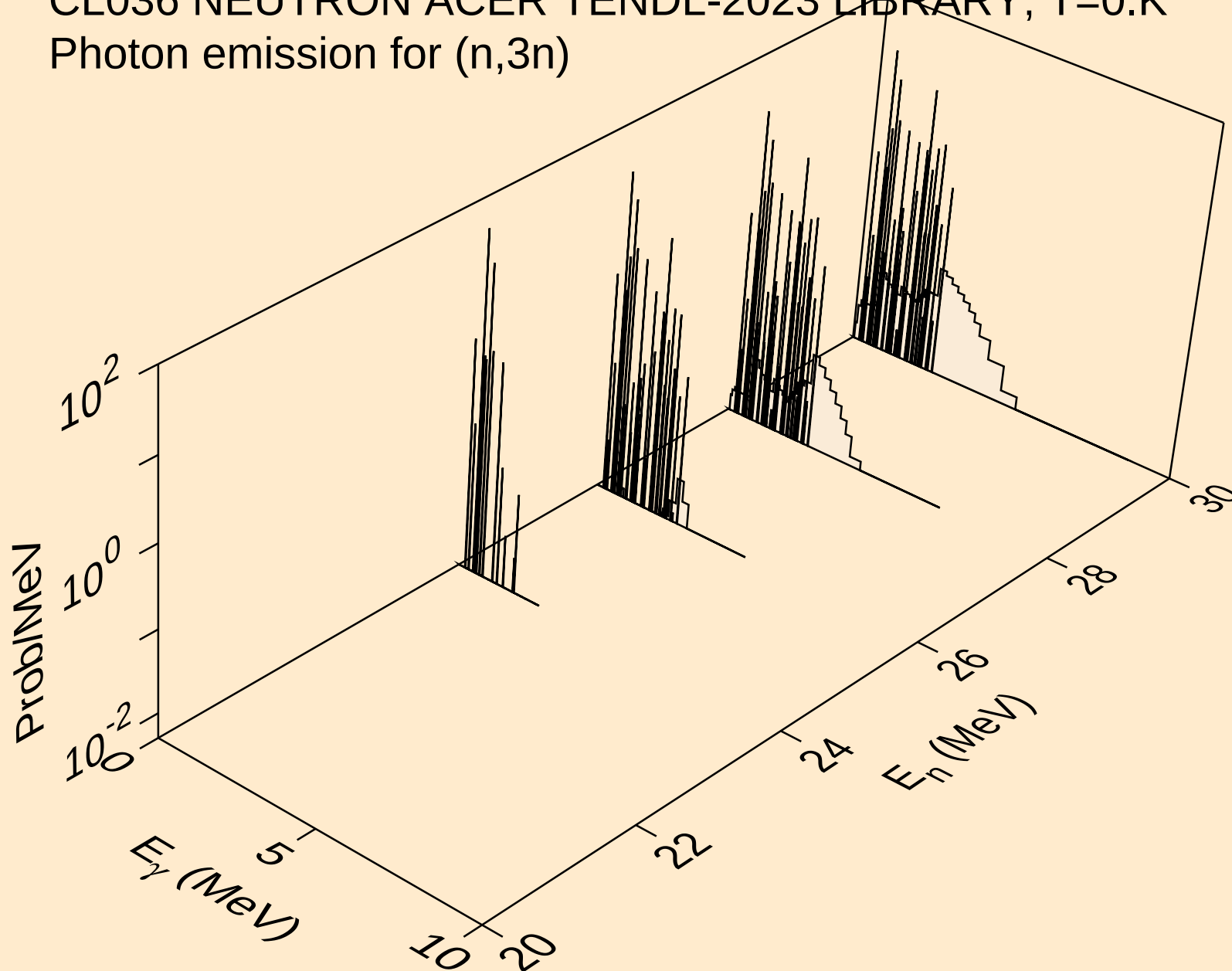
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

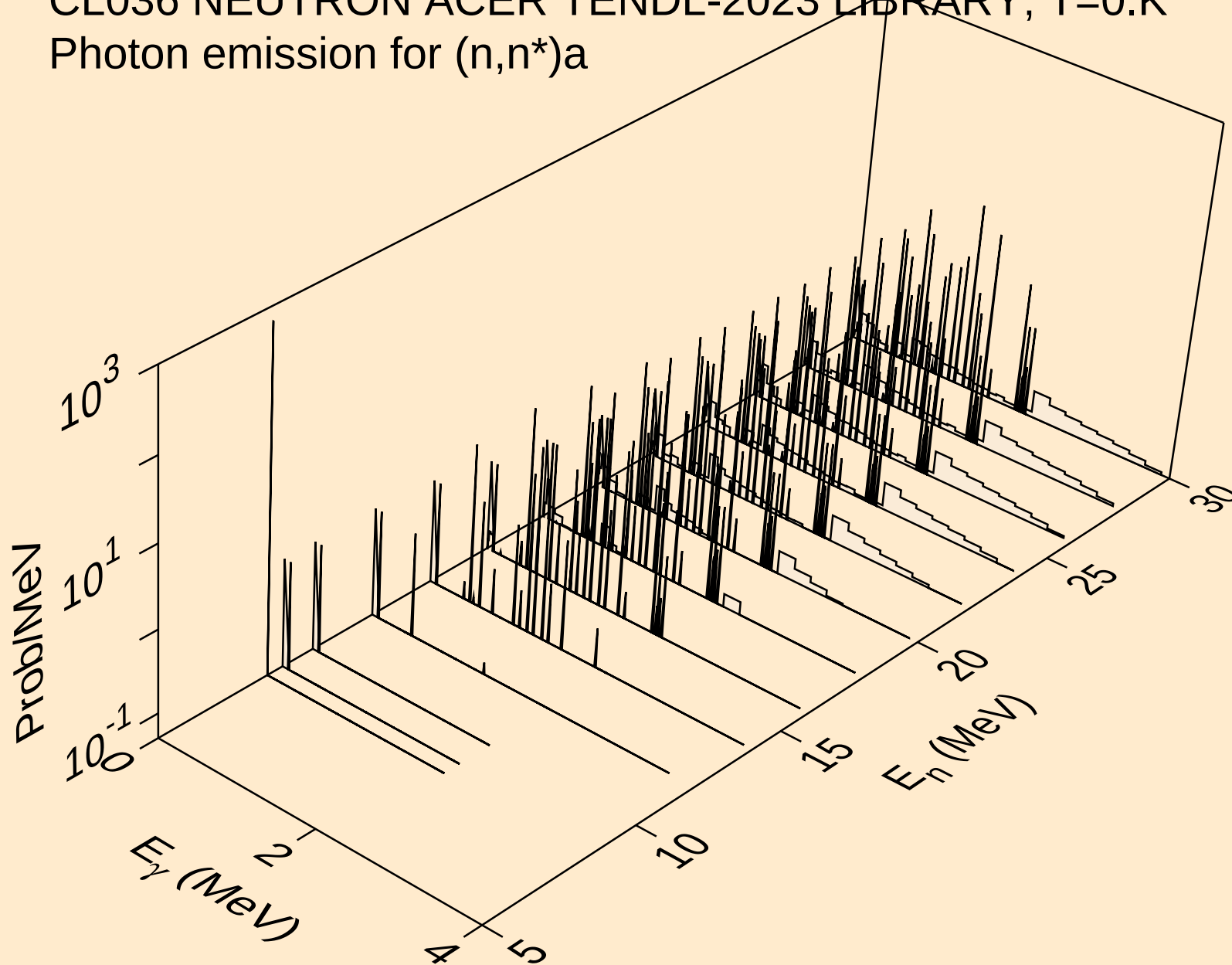


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

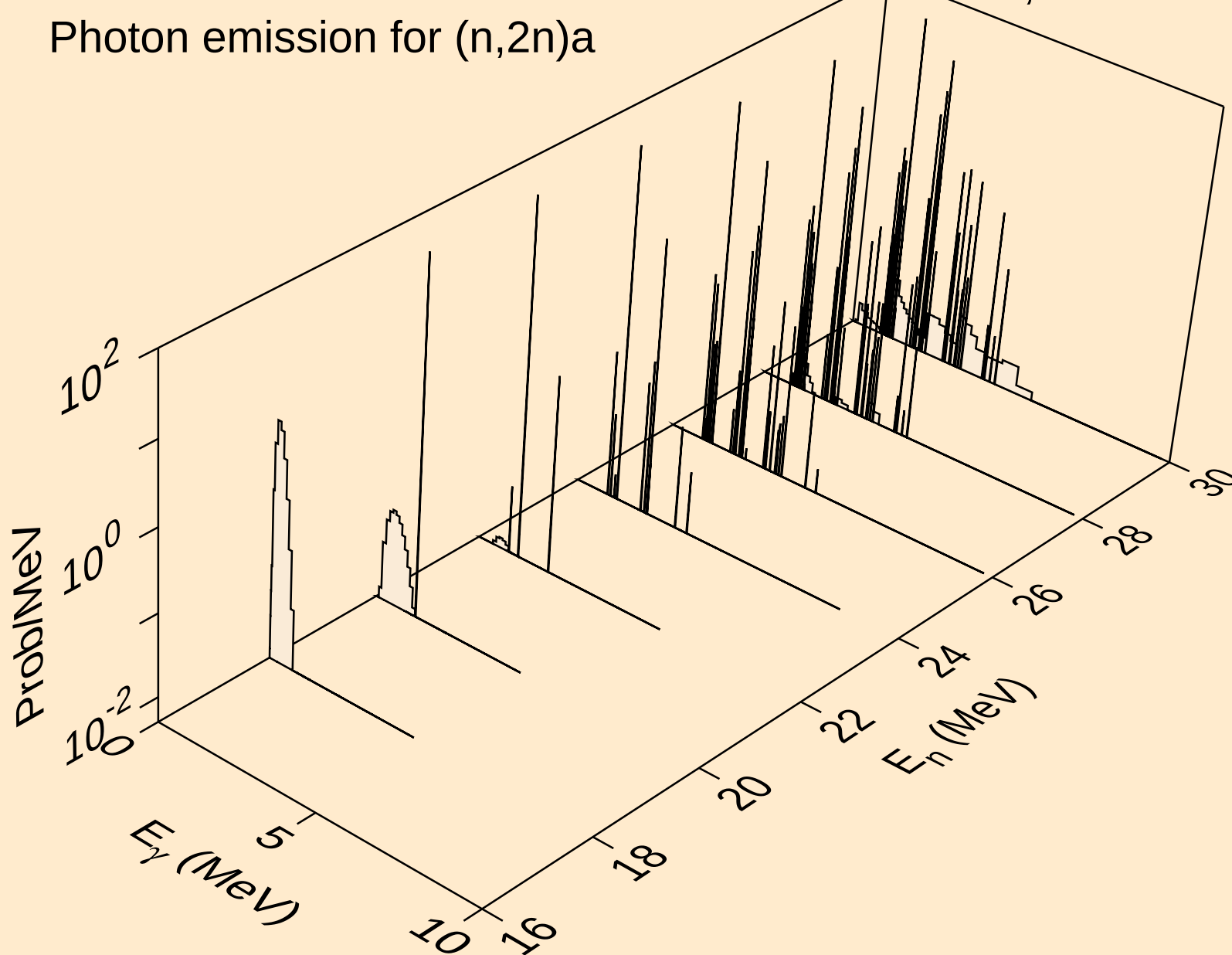


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

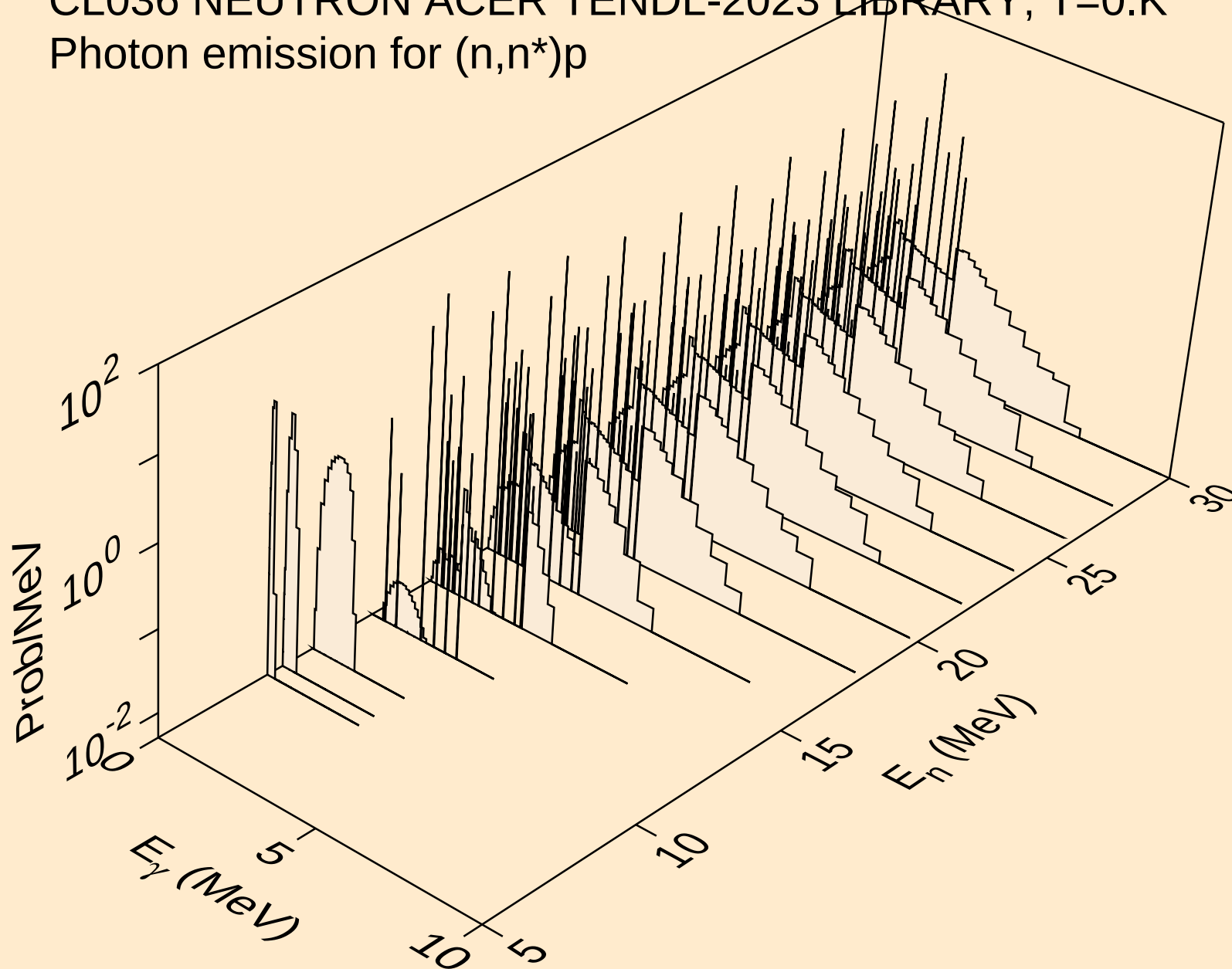


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



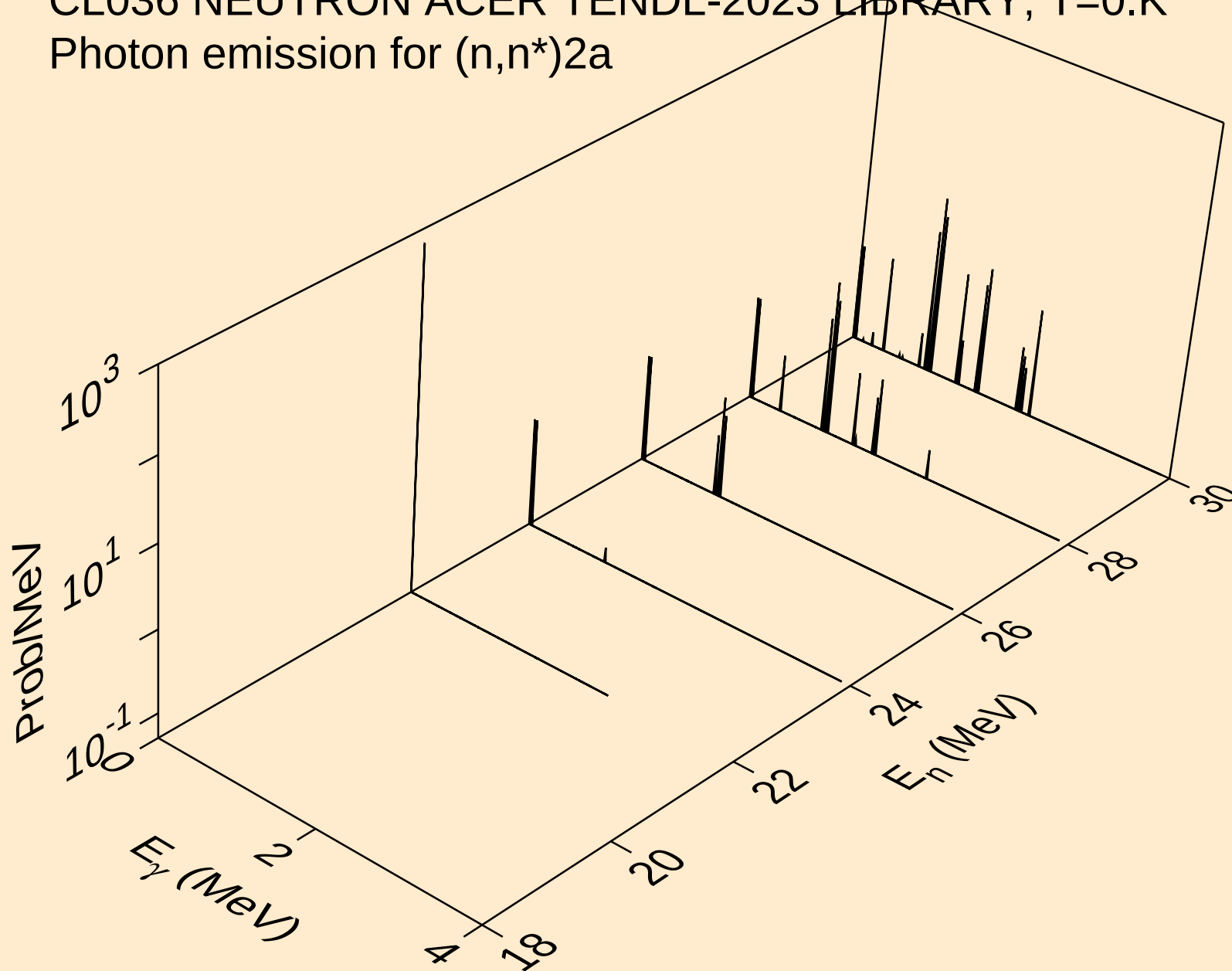
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



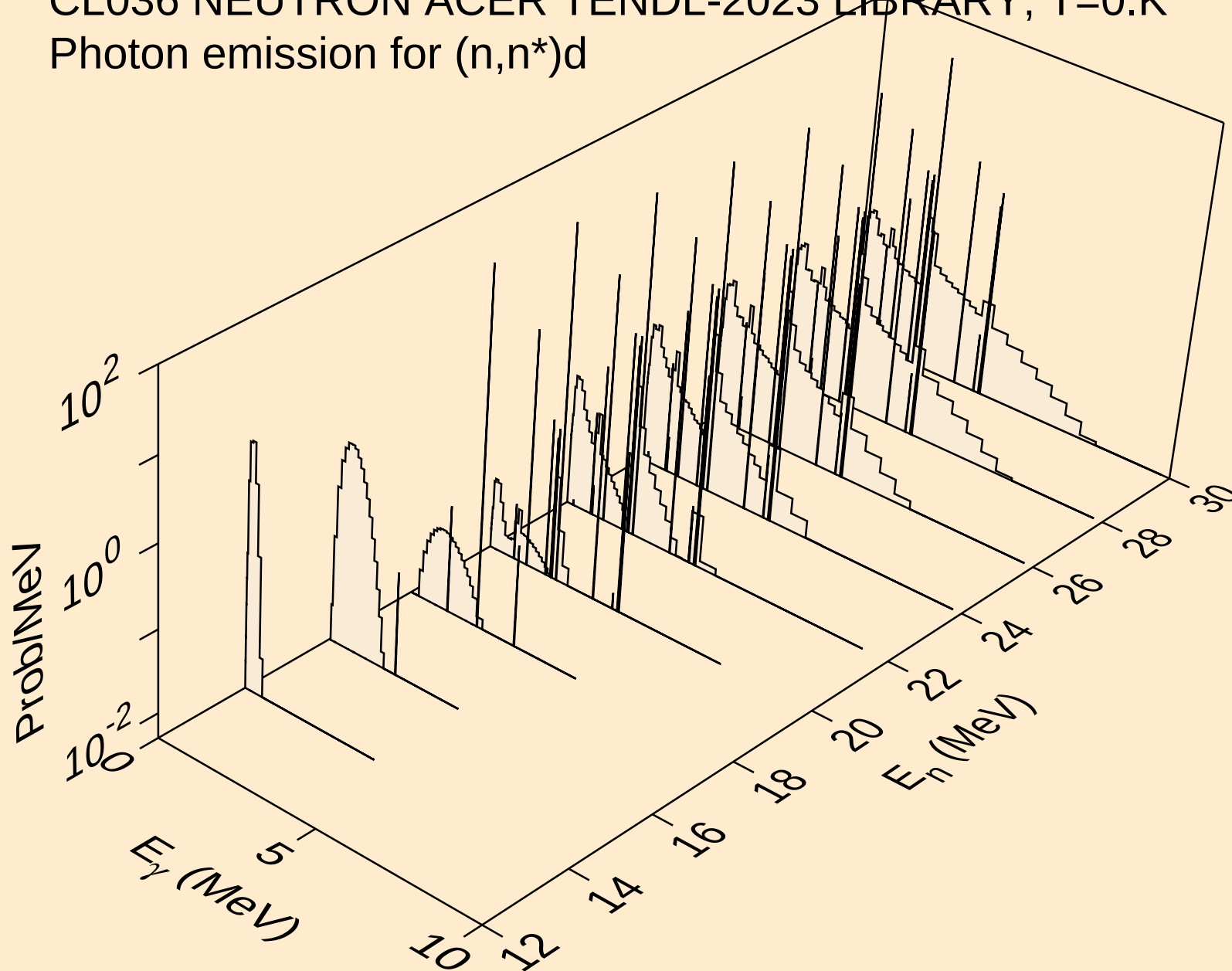
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



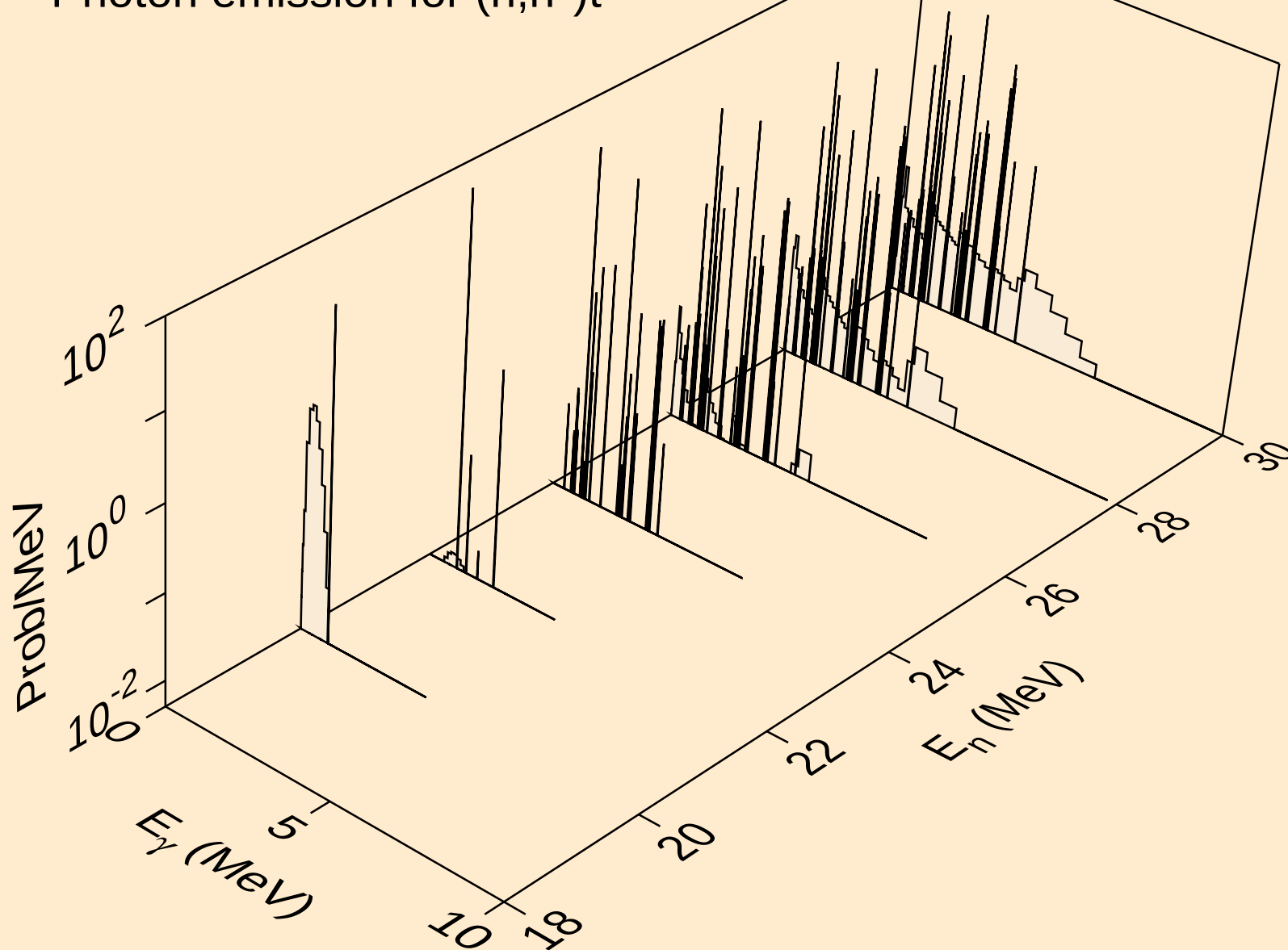
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

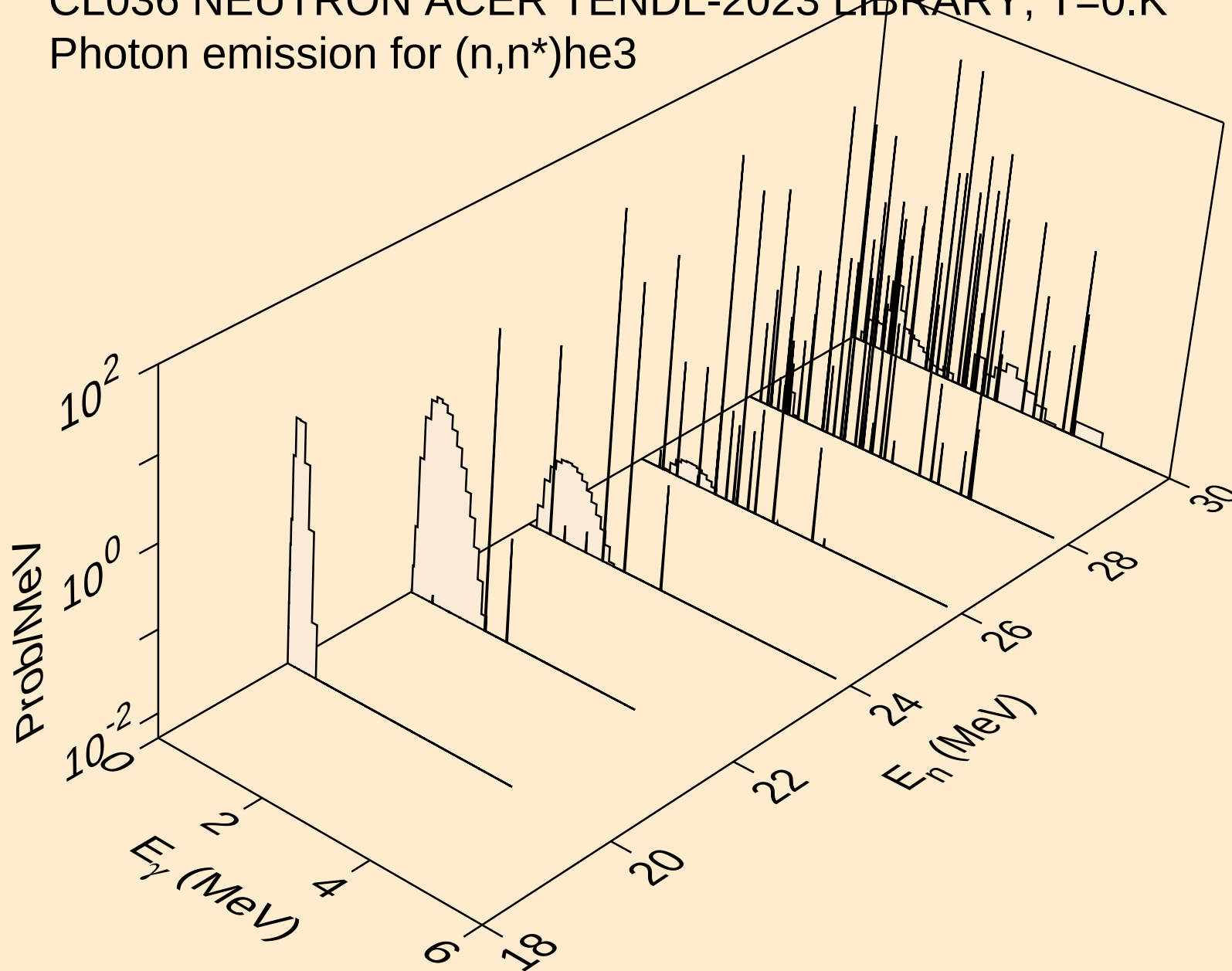


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

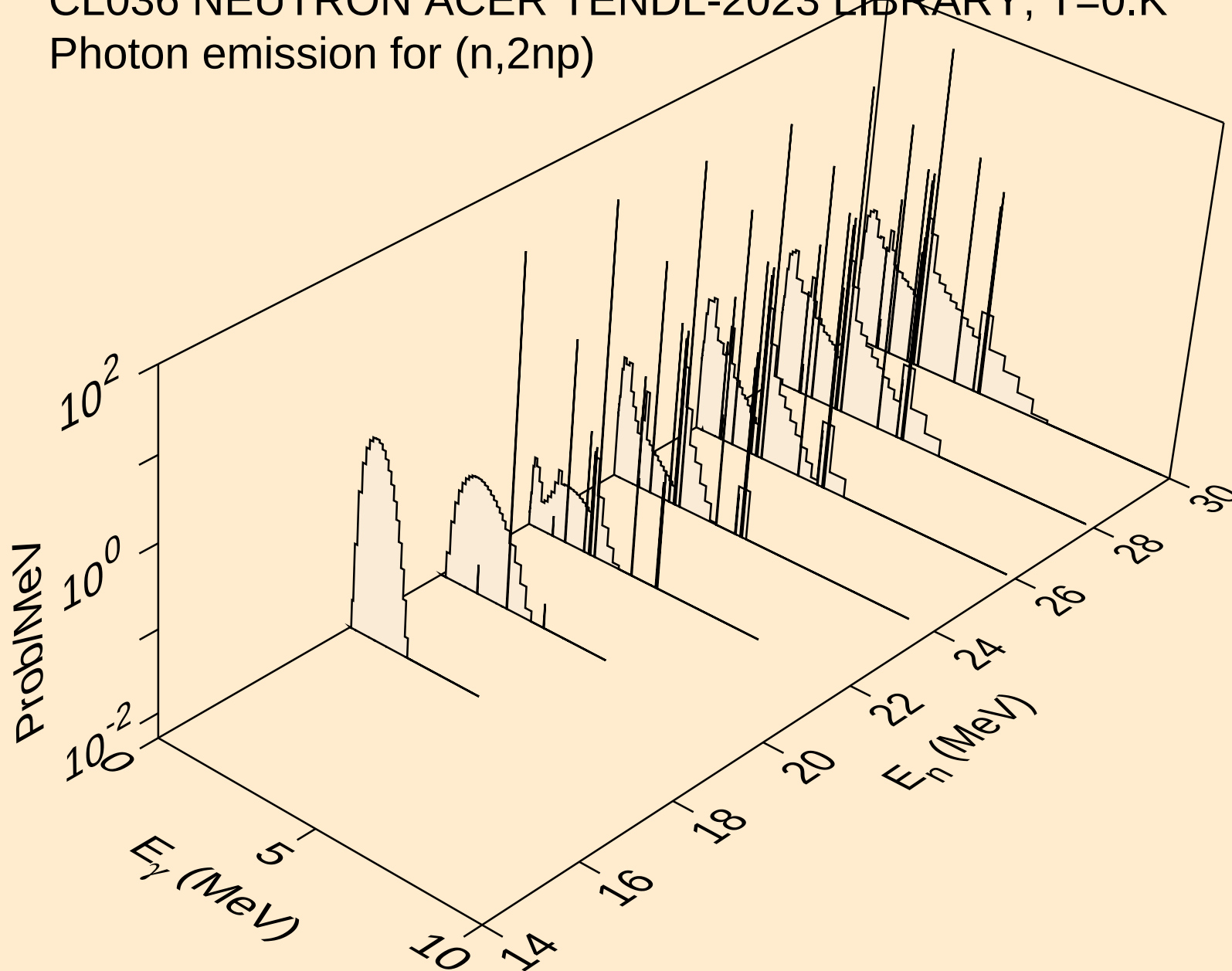
Photon emission for (n,n*)t



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3

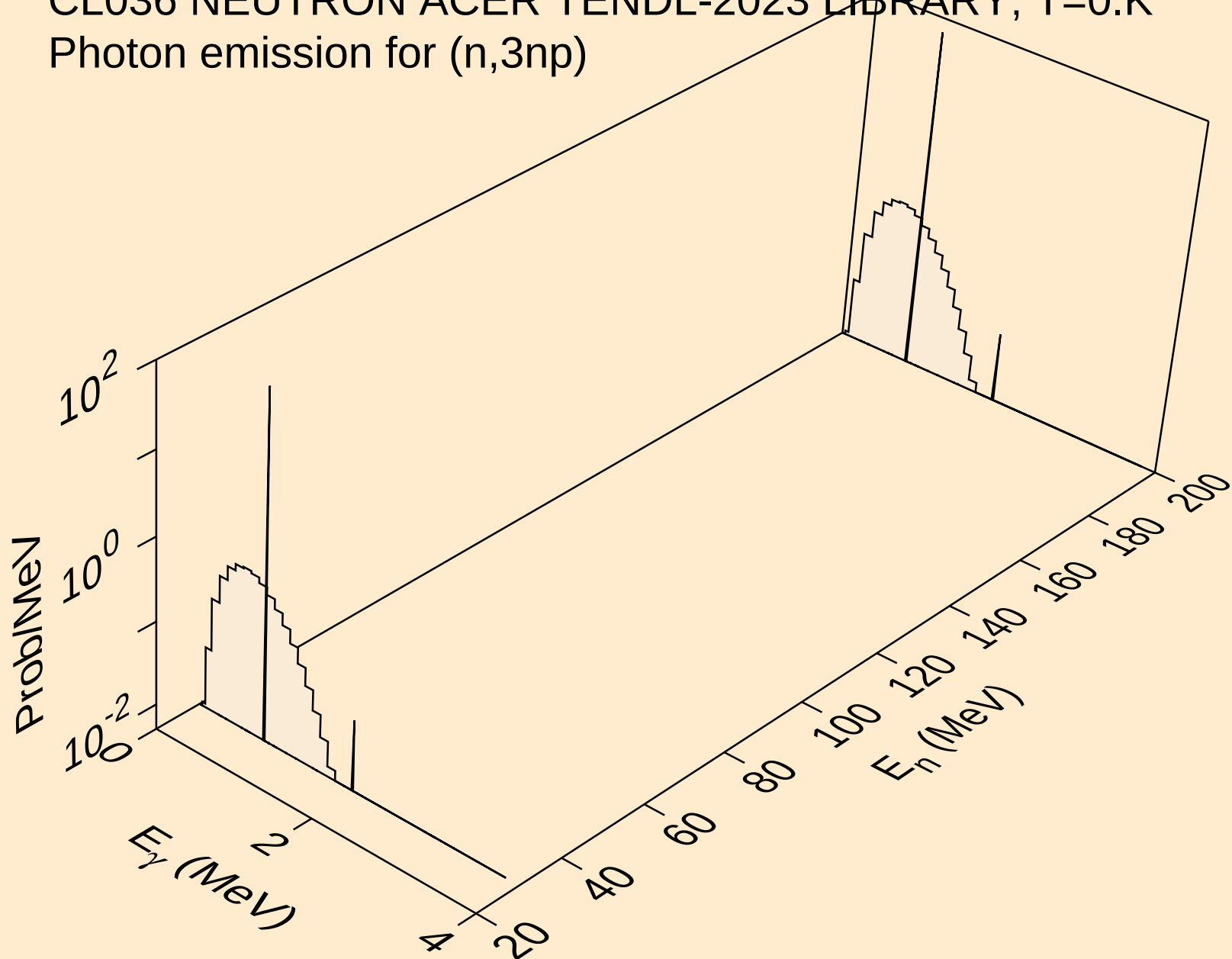


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

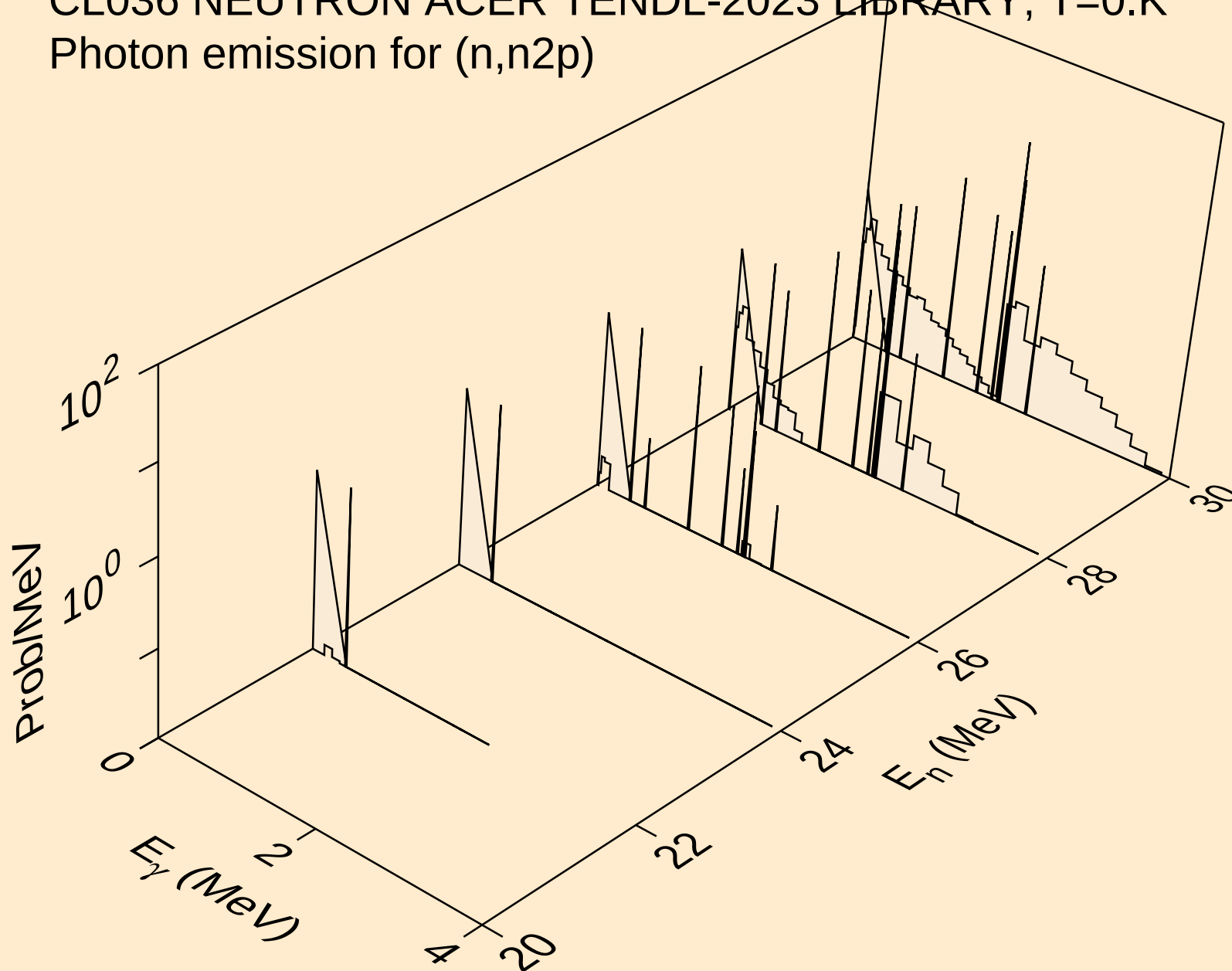


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3np)

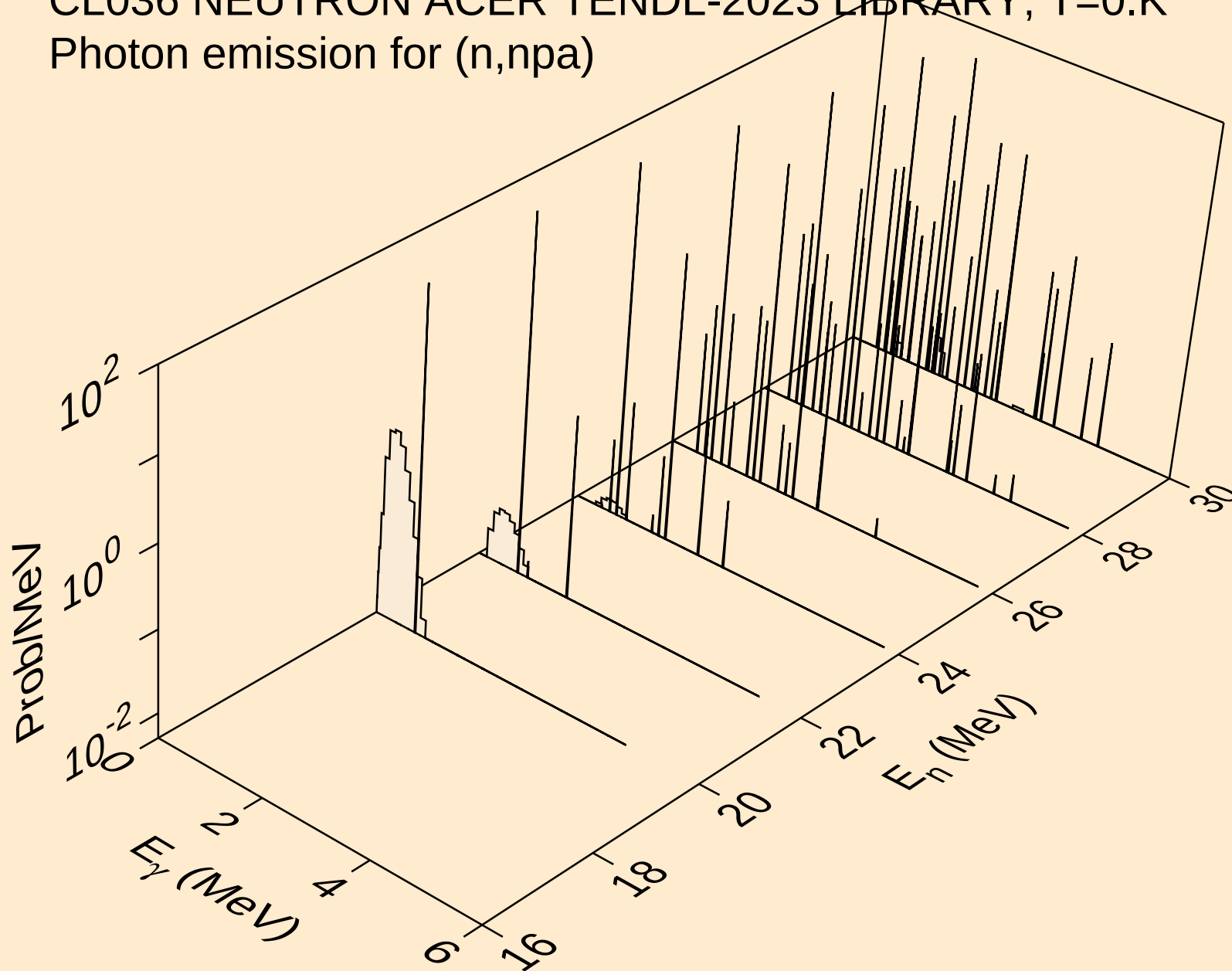


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)

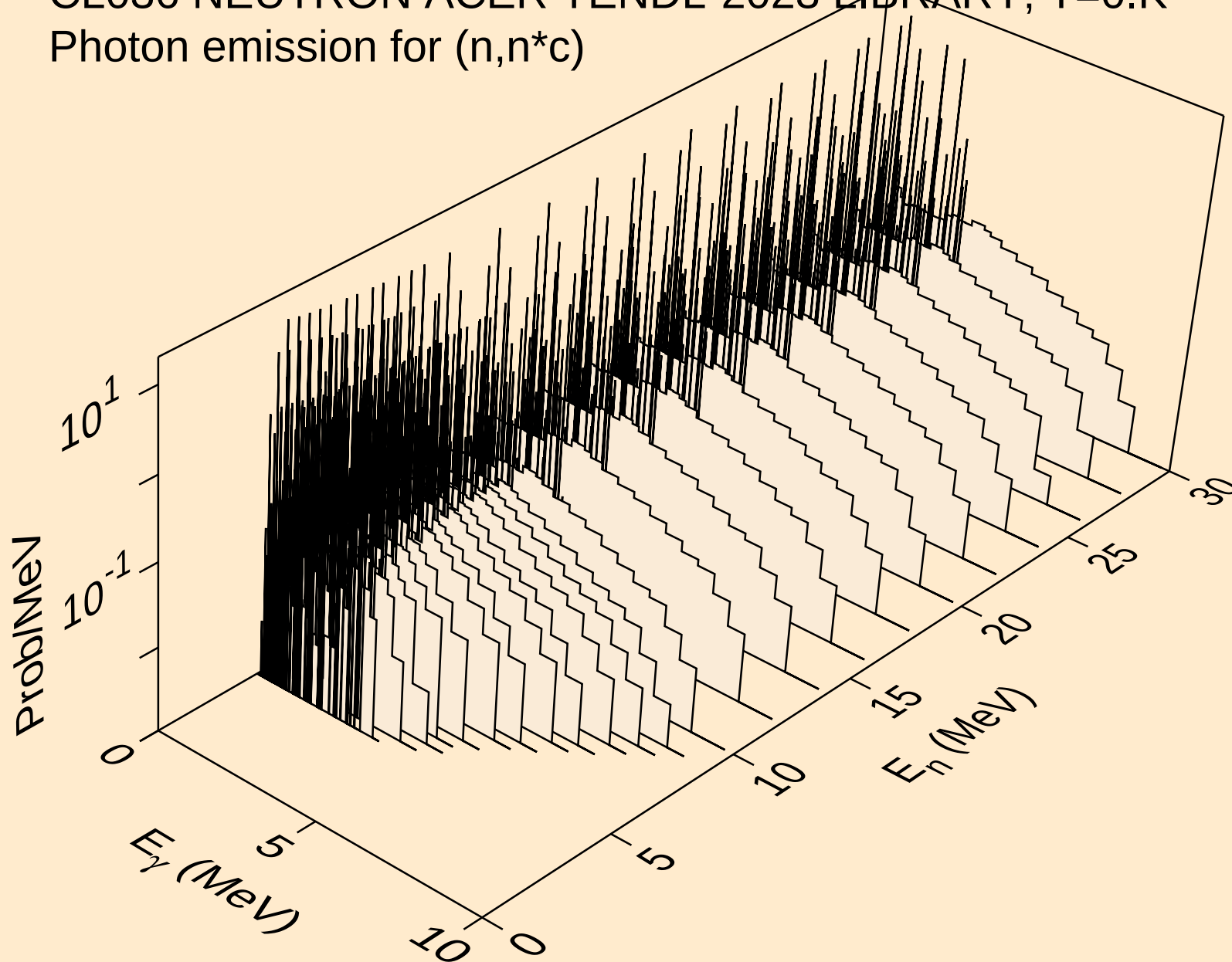


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

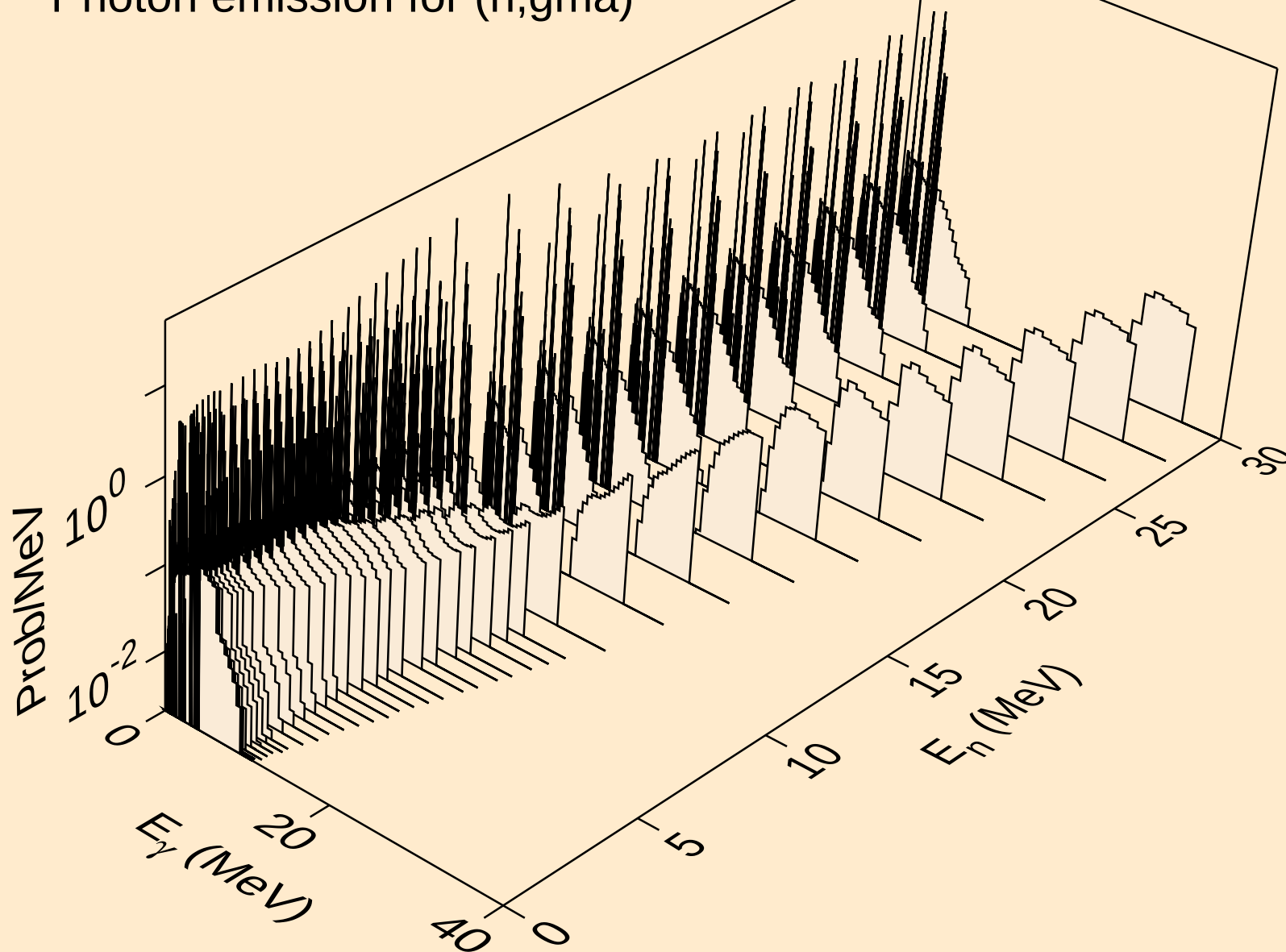
Photon emission for (n,npa)



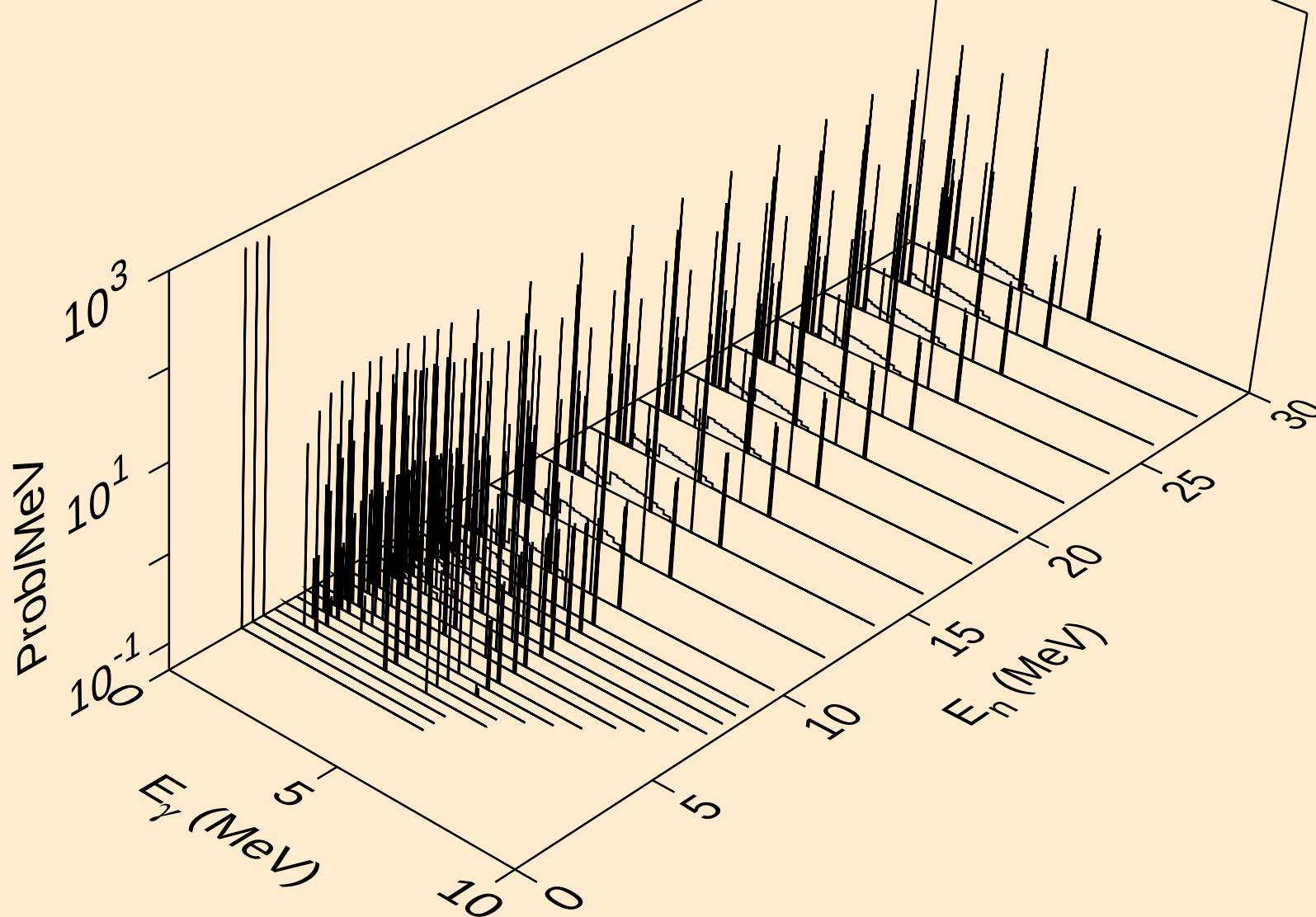
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



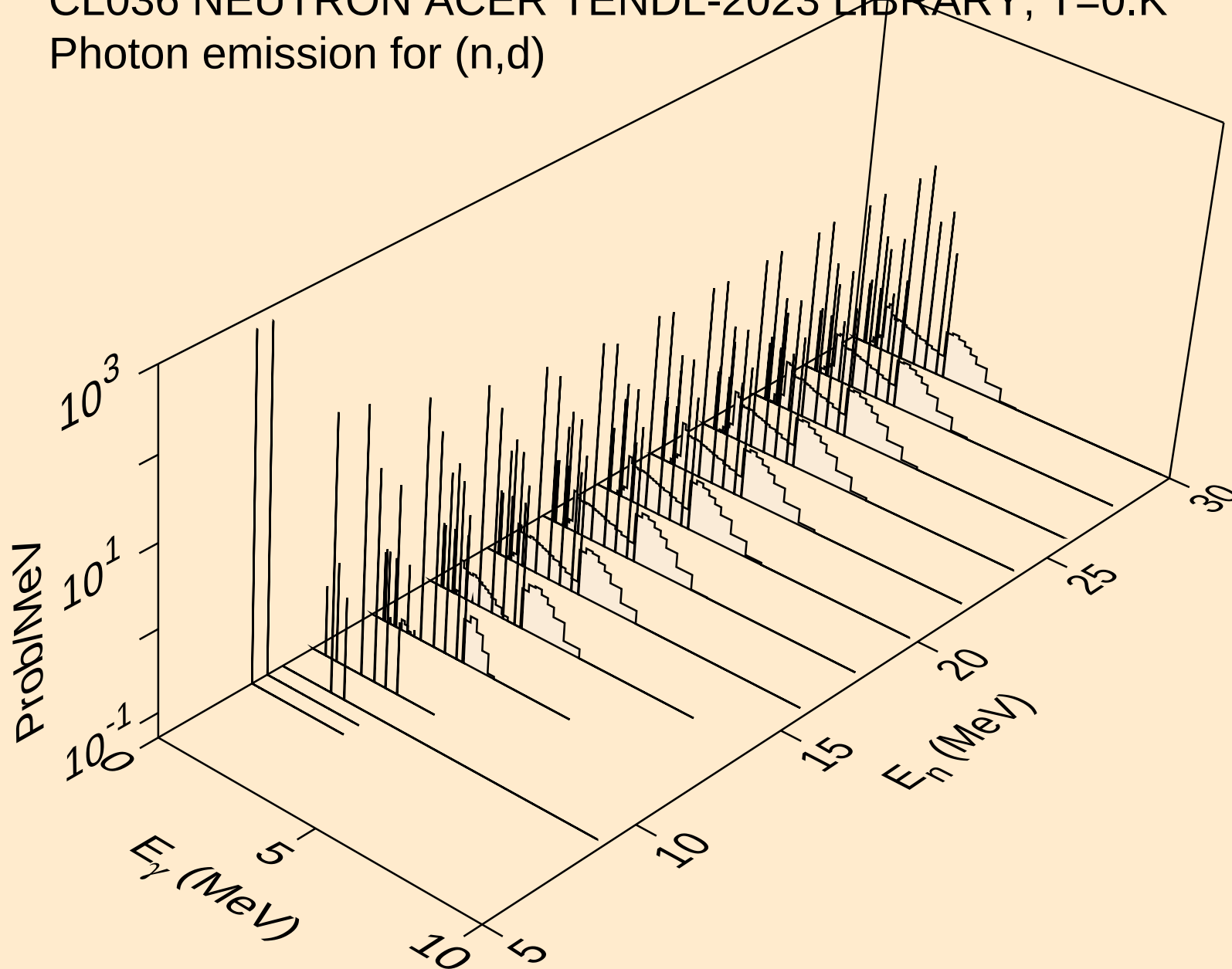
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



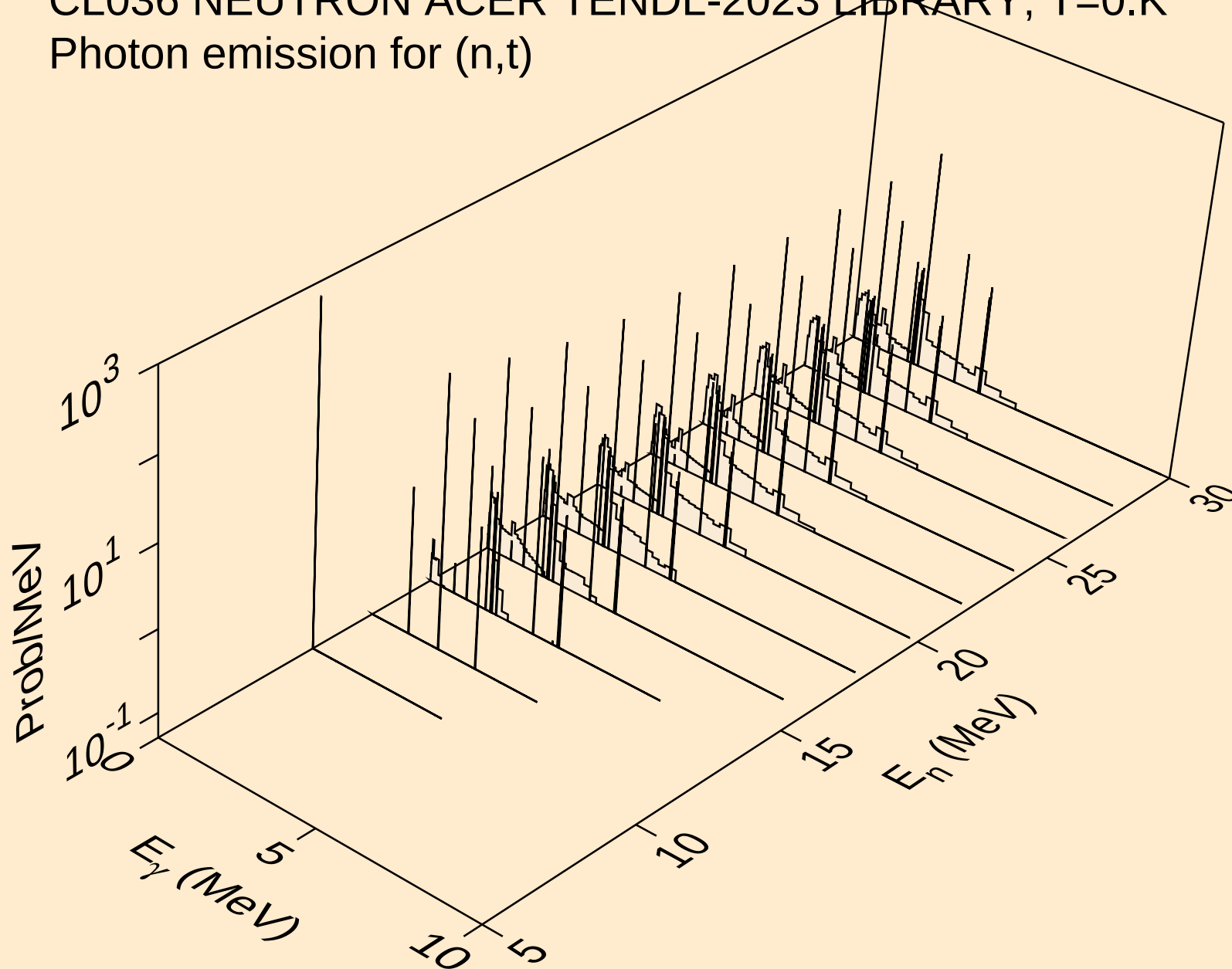
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



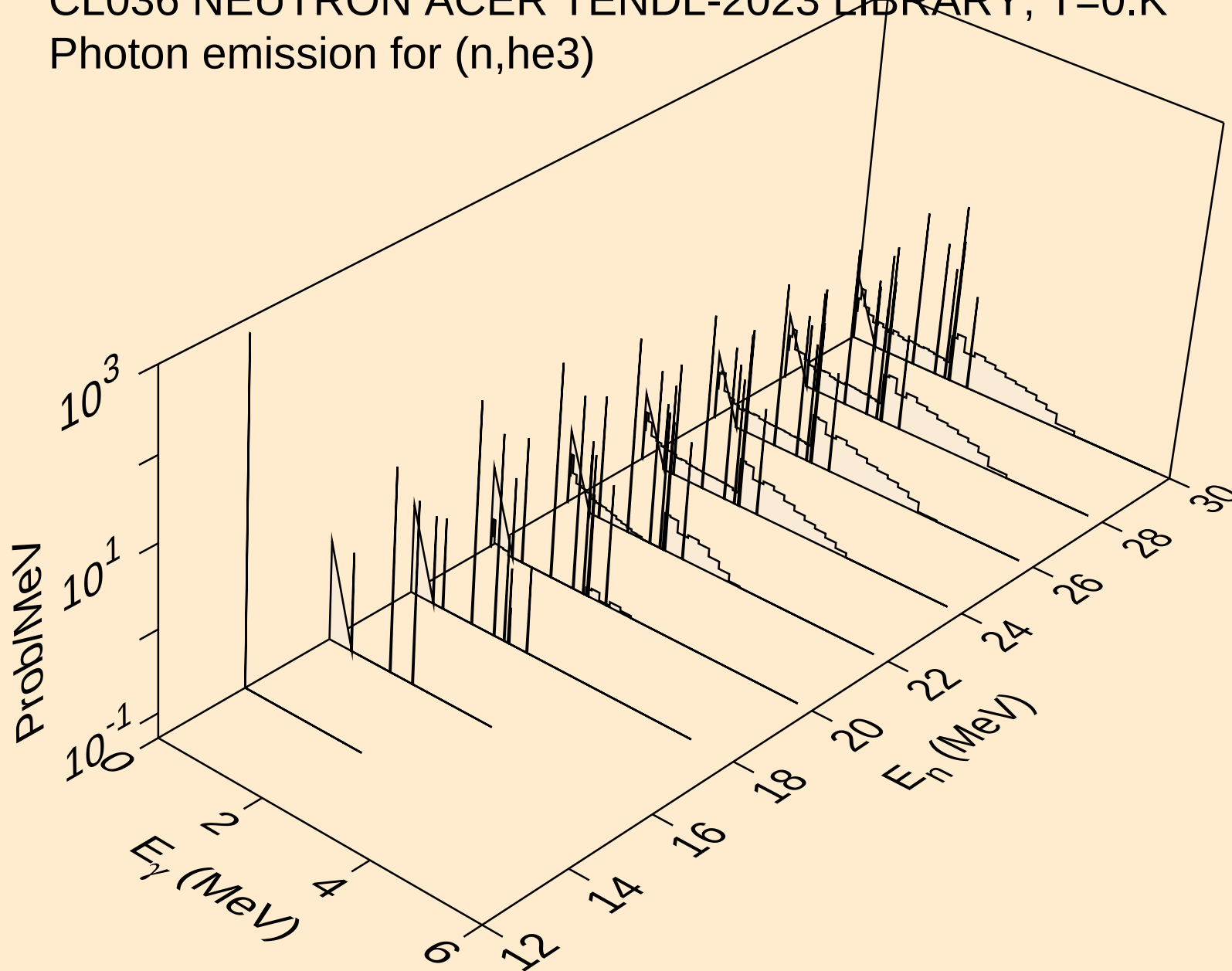
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



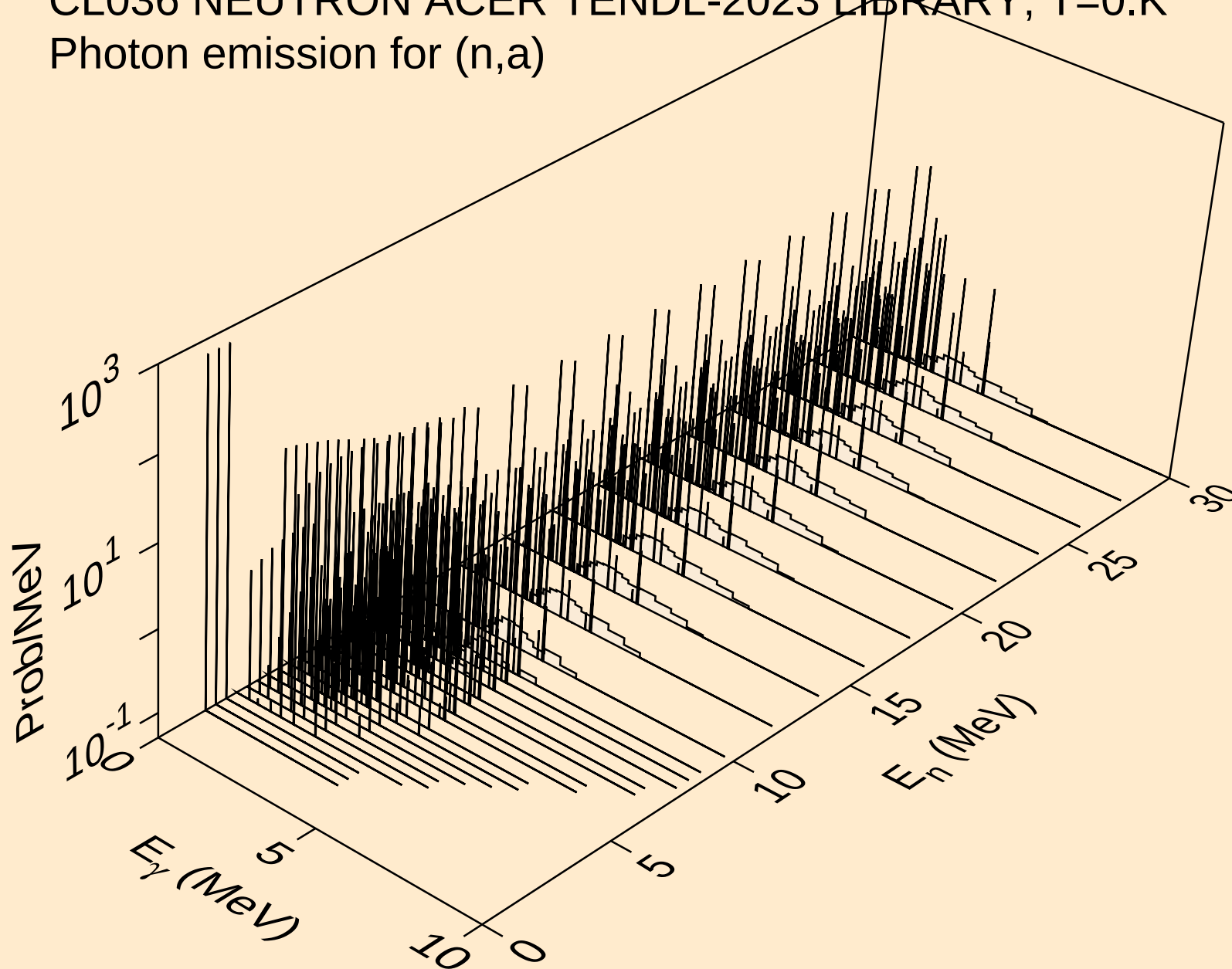
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



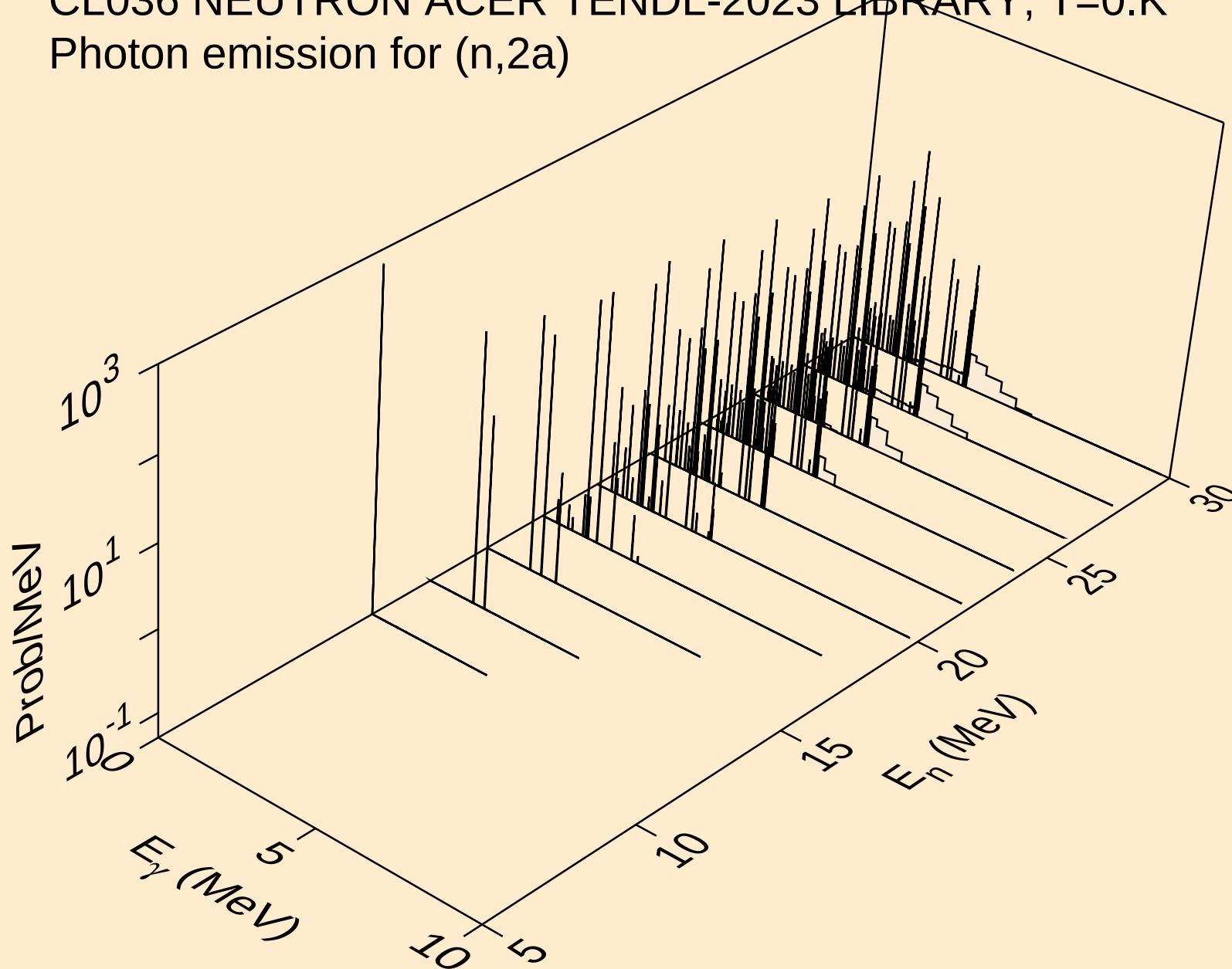
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



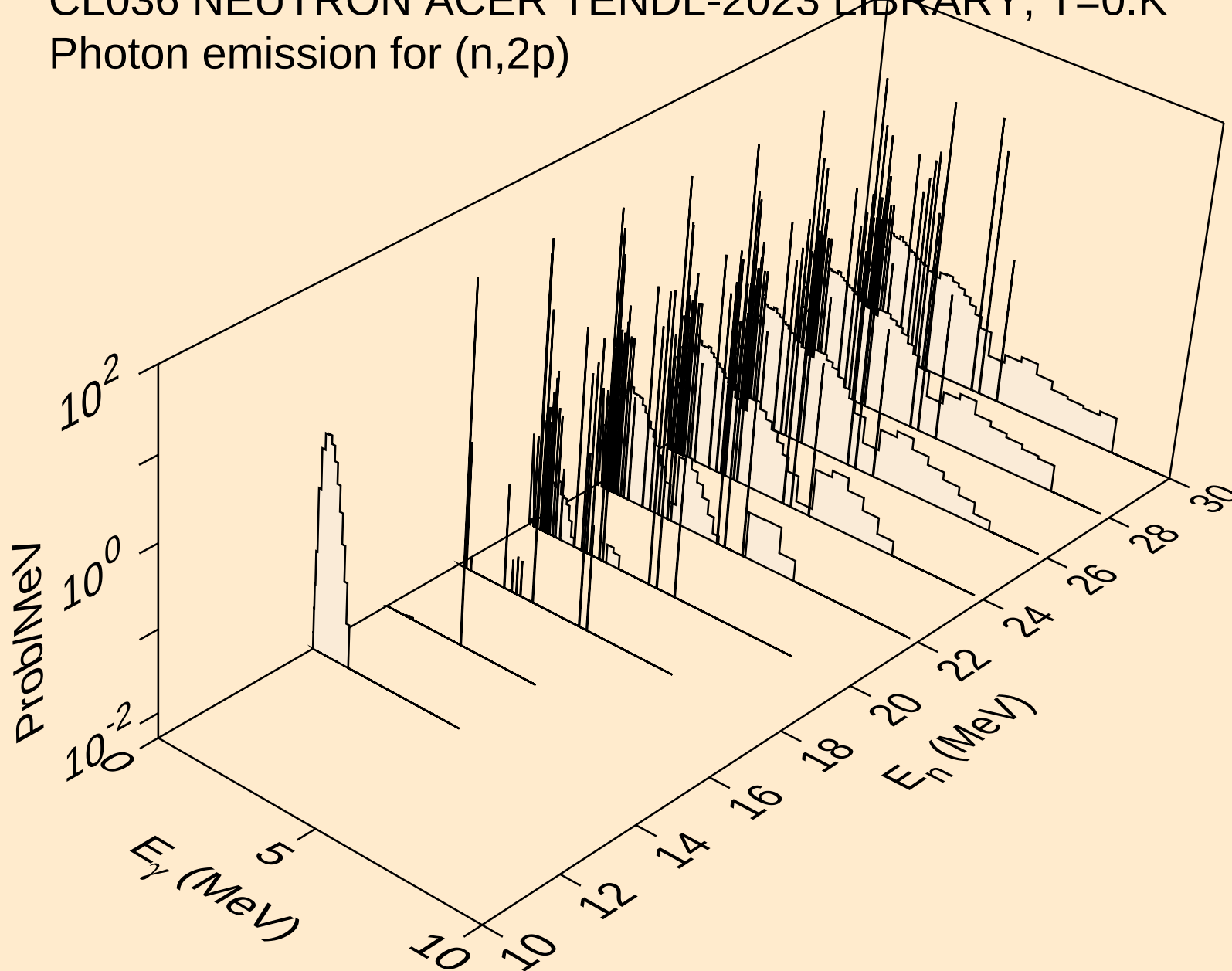
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



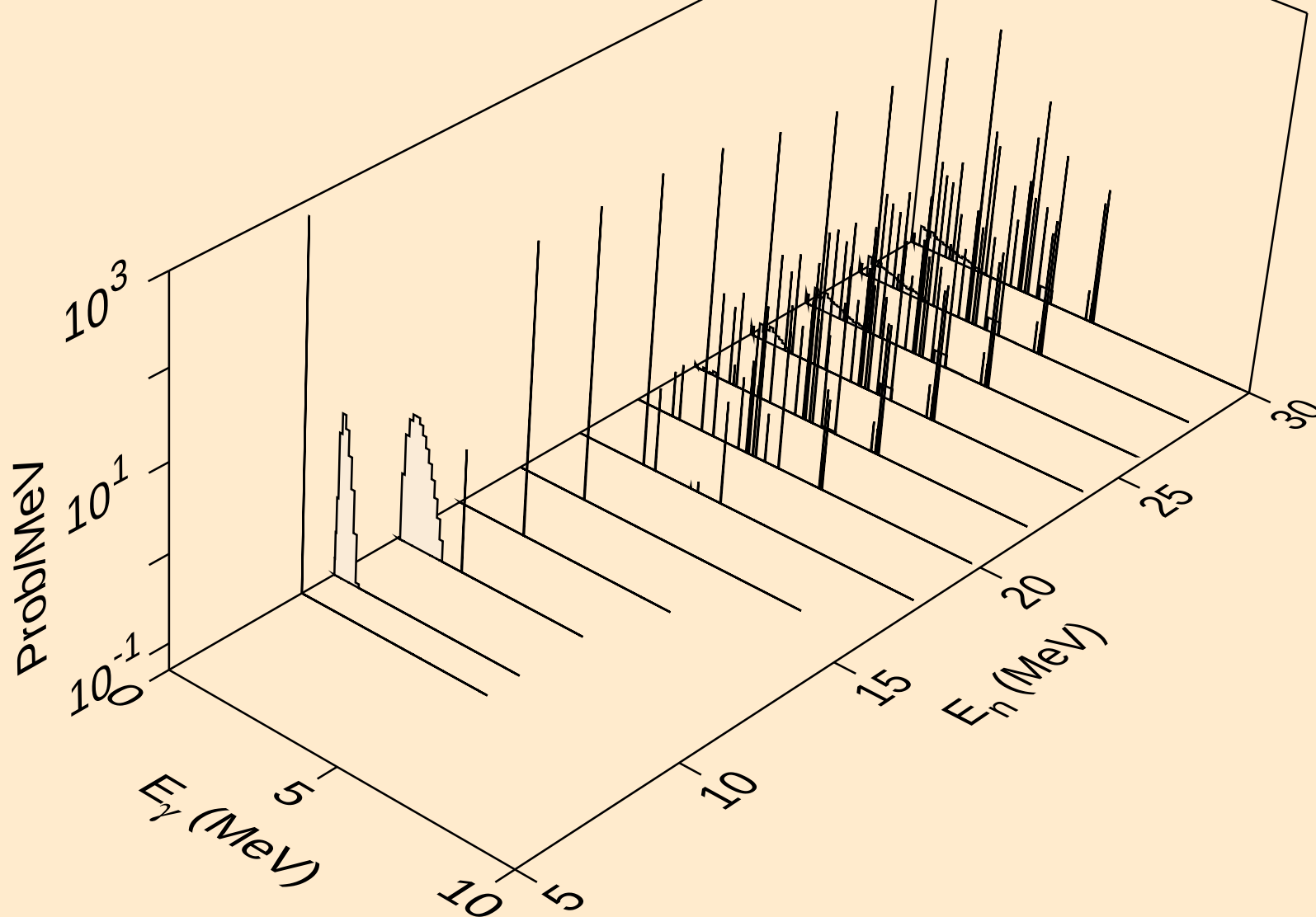
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



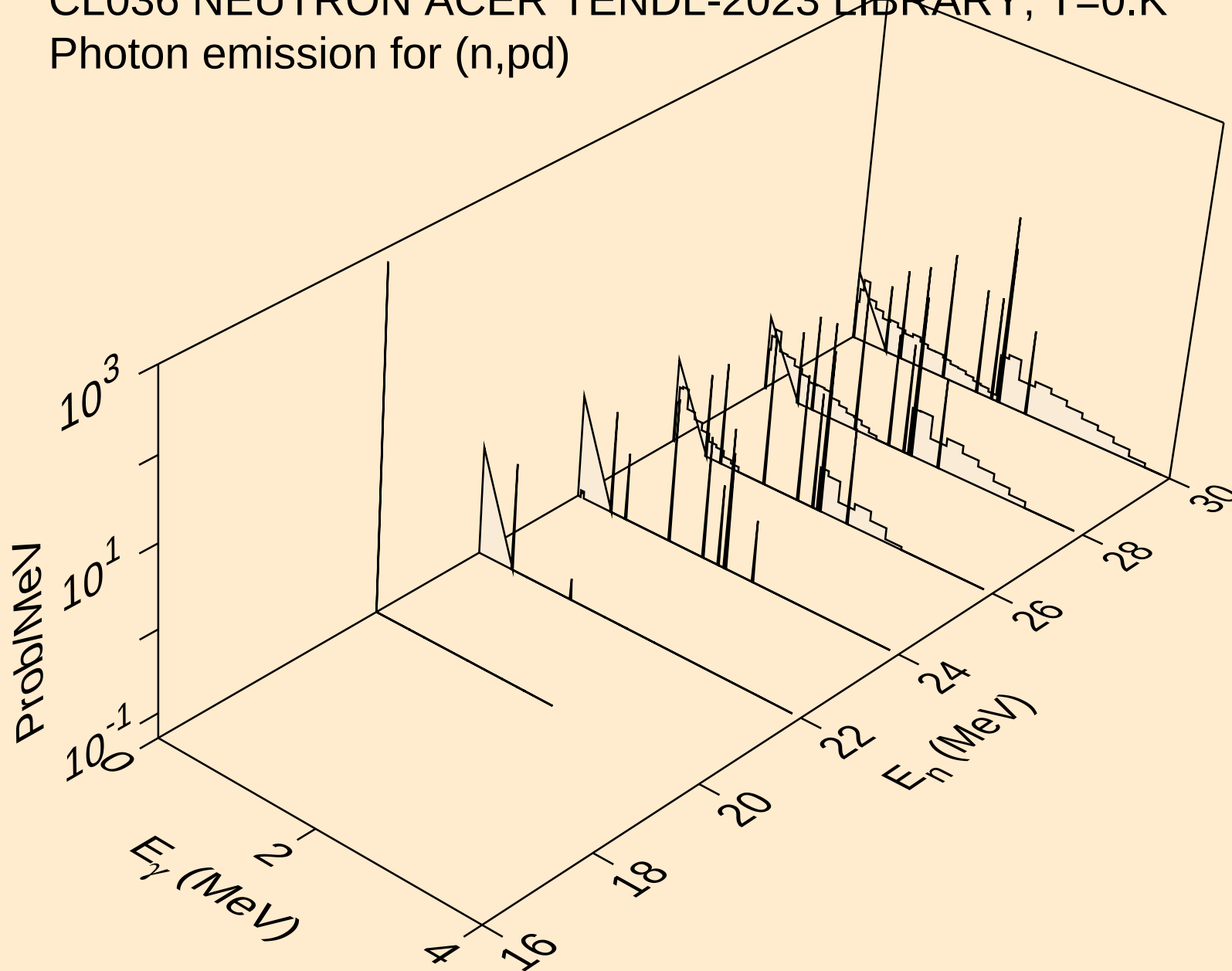
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



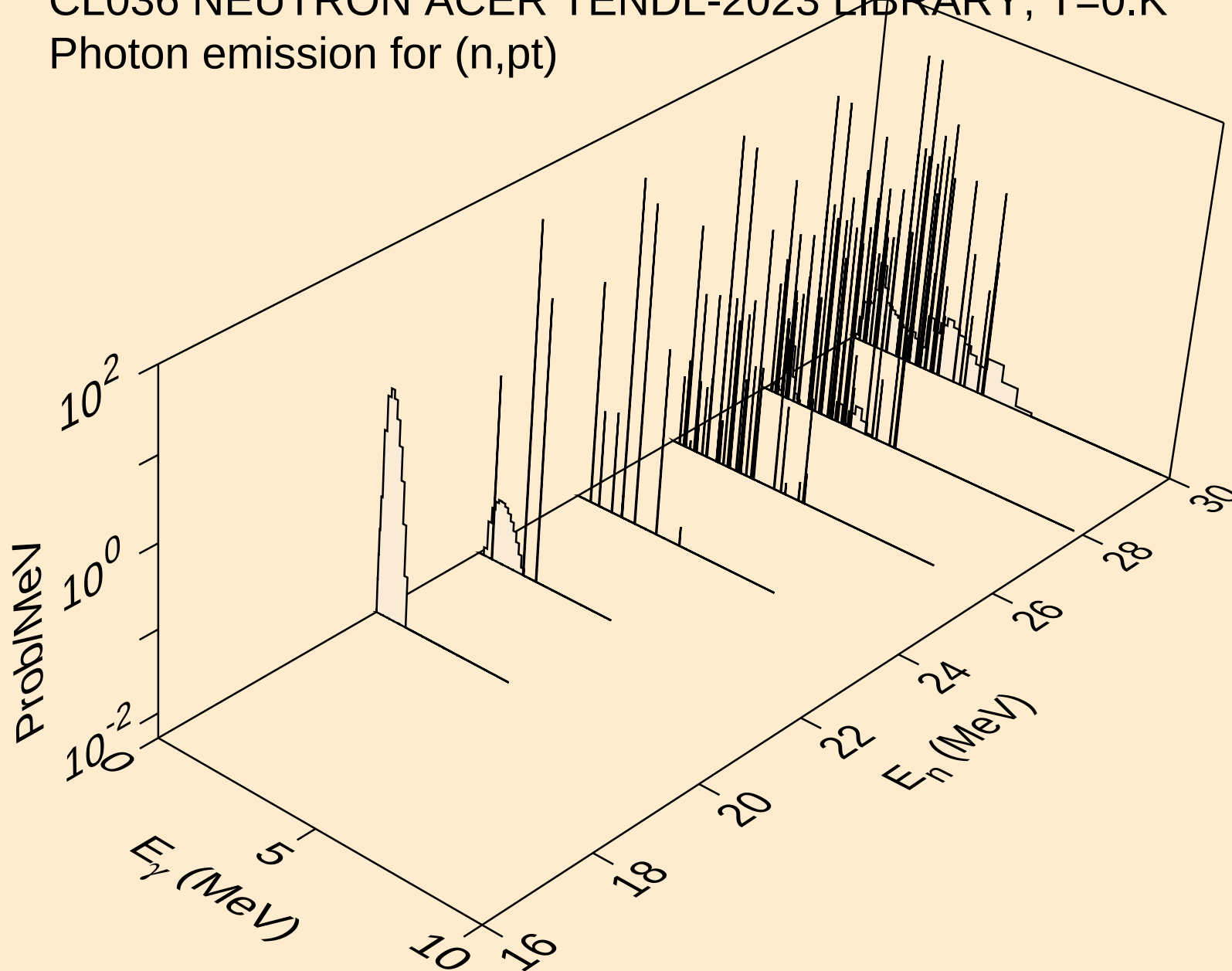
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



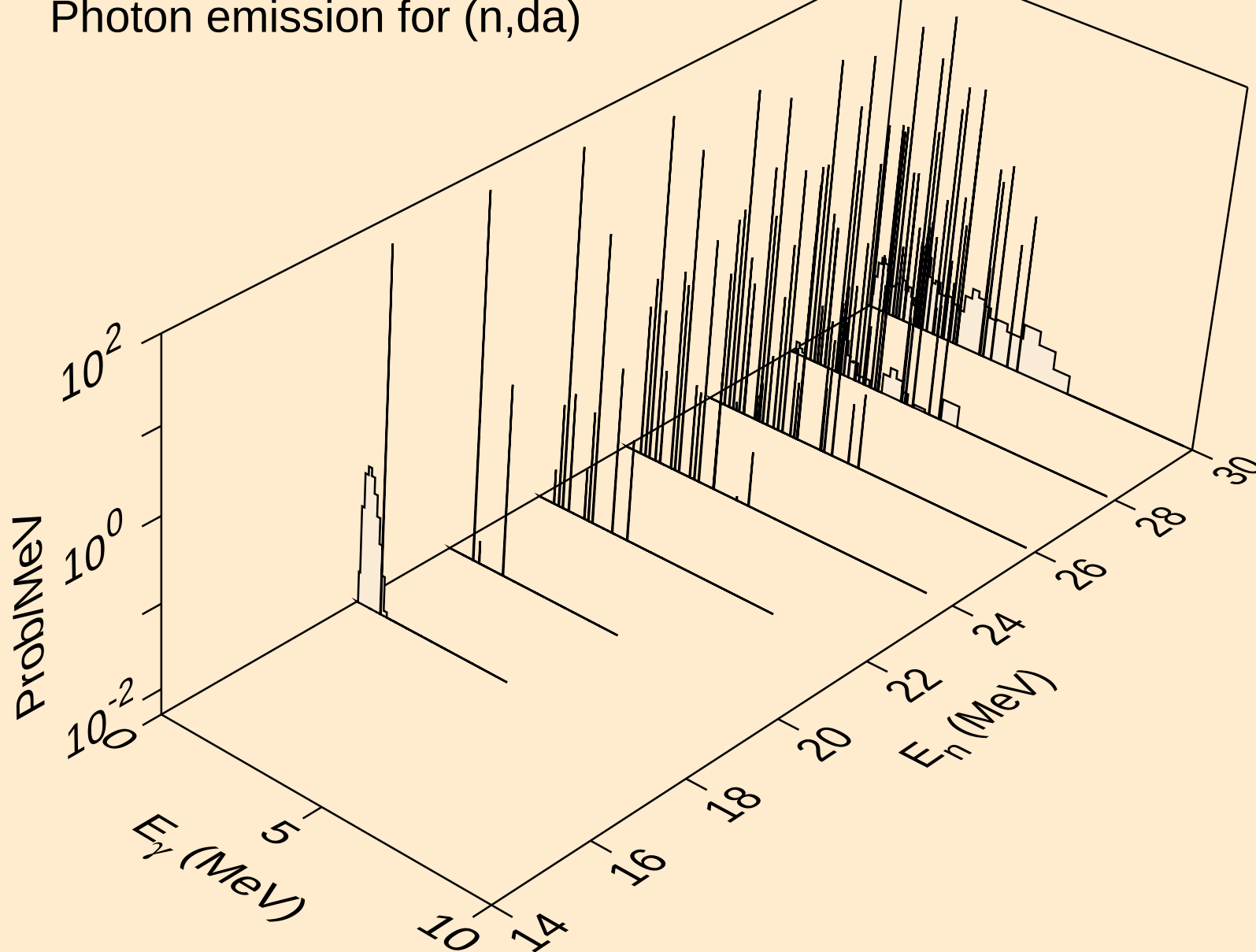
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



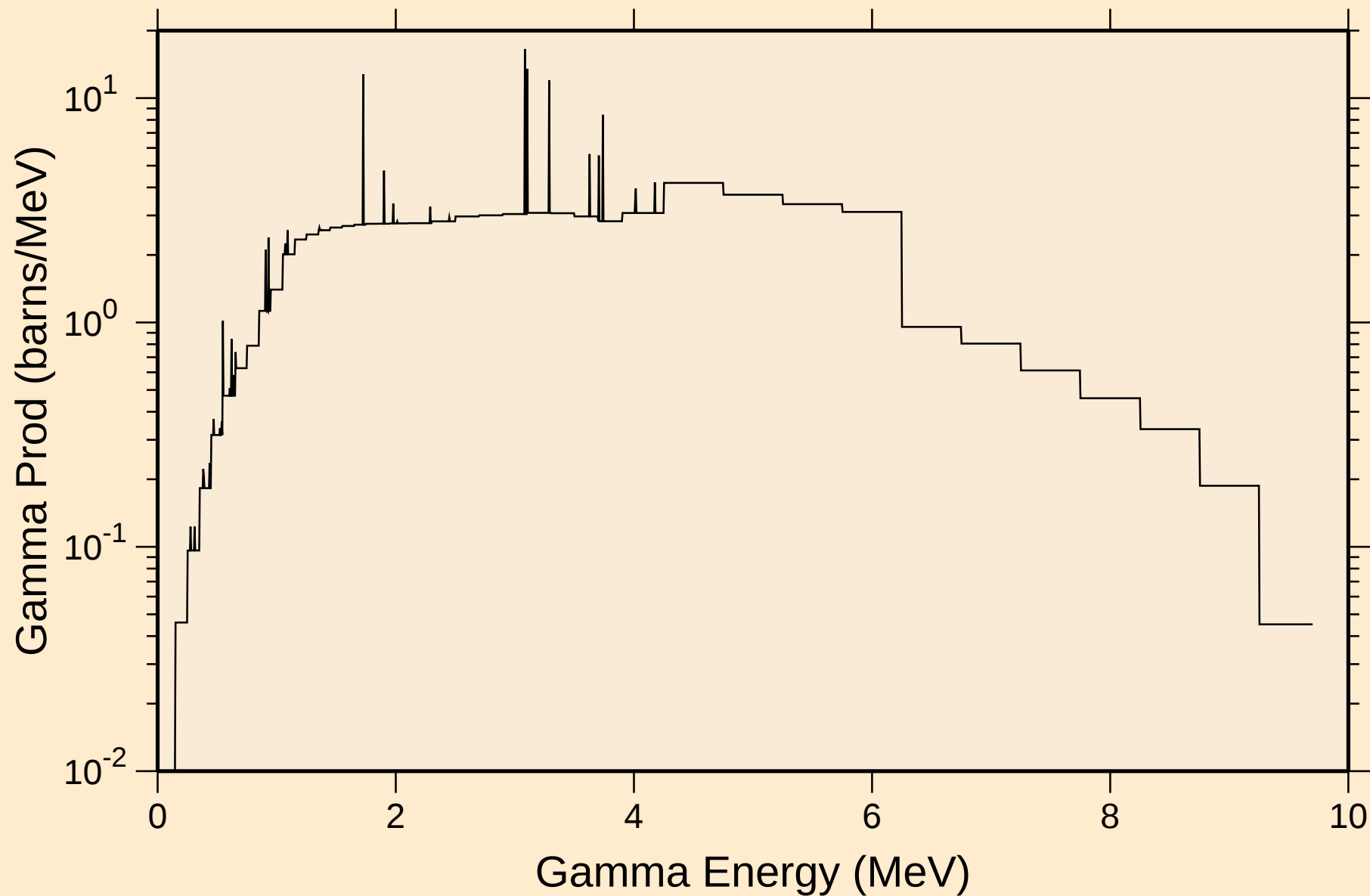
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



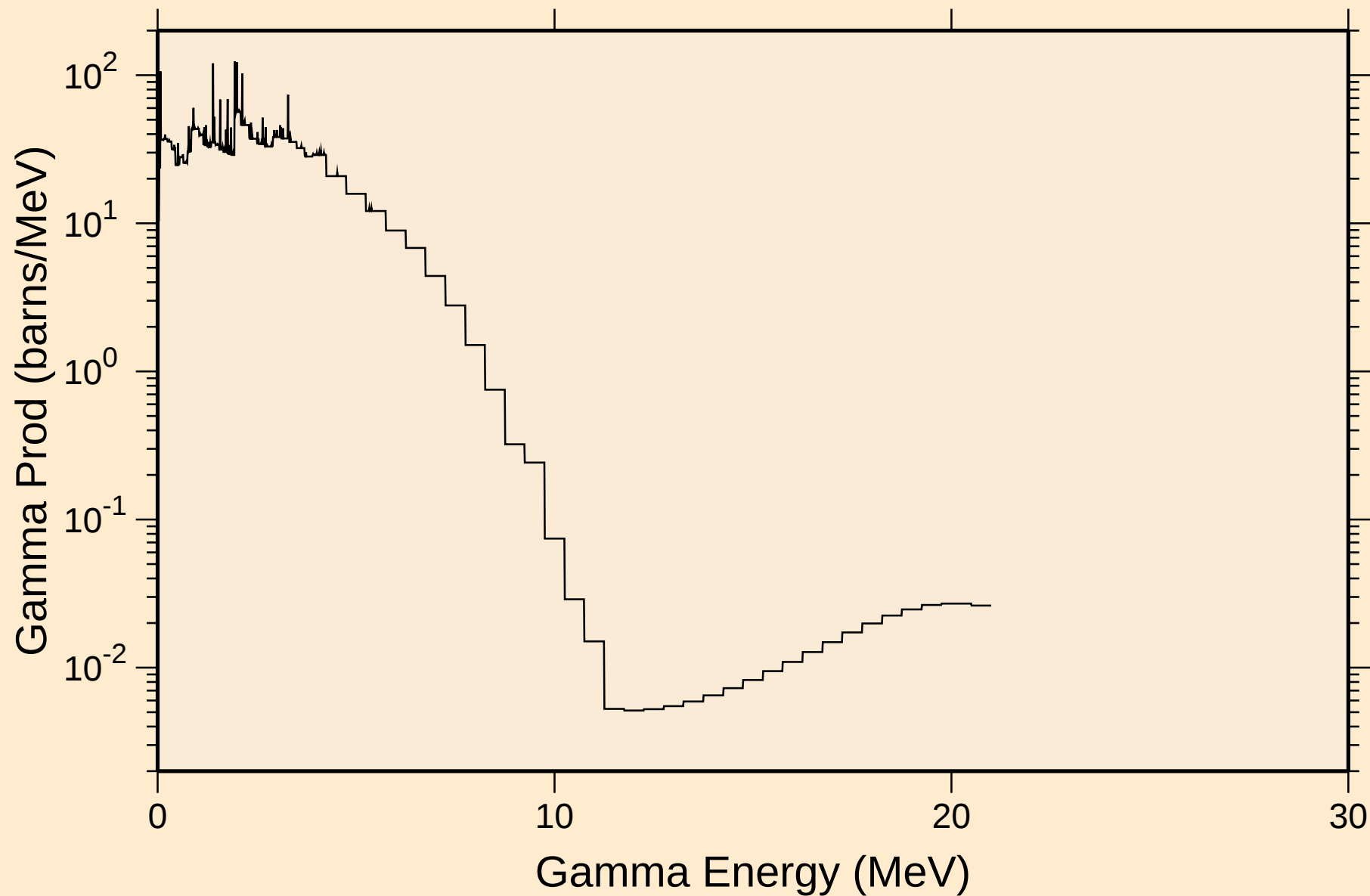
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

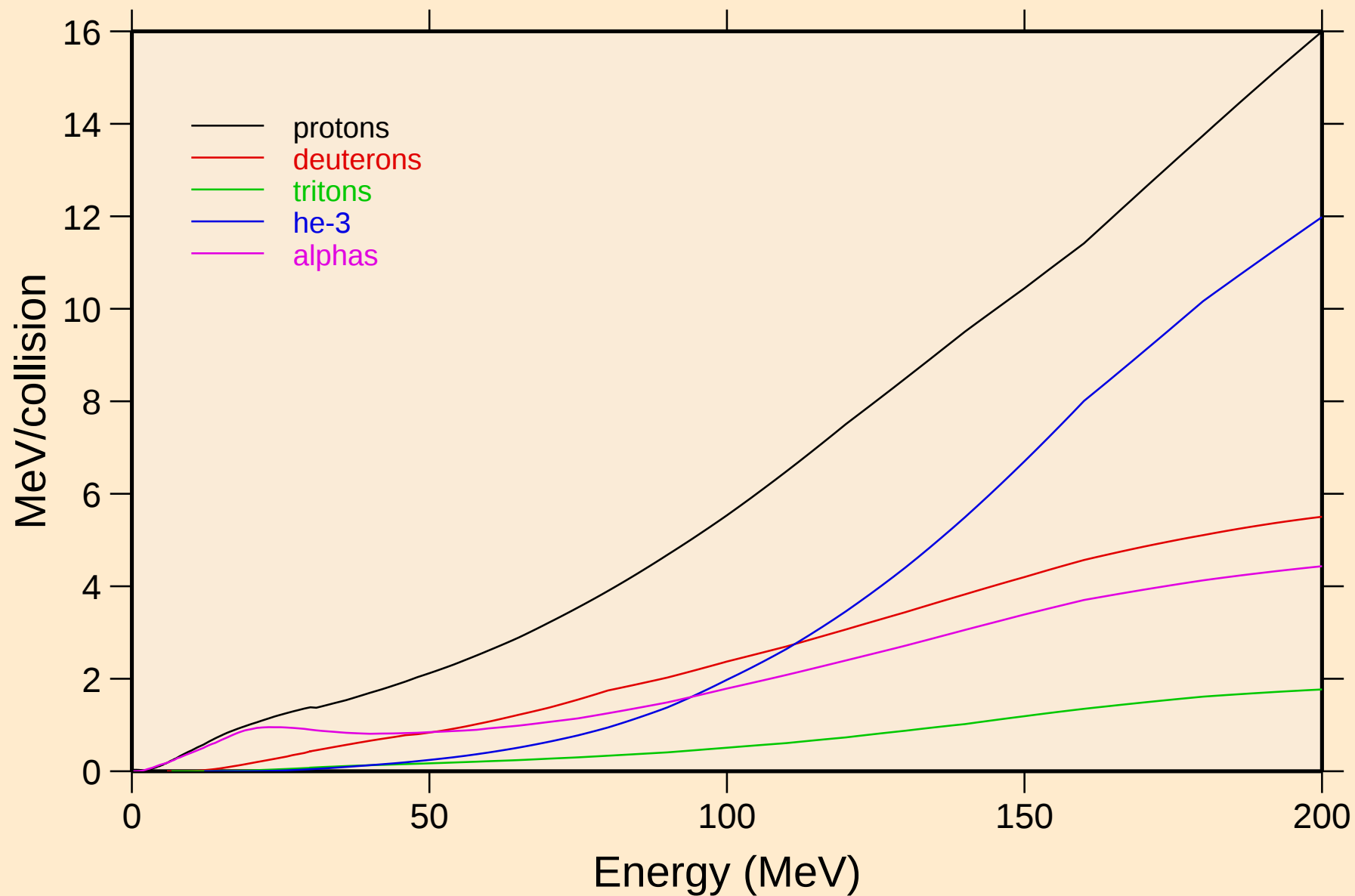


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

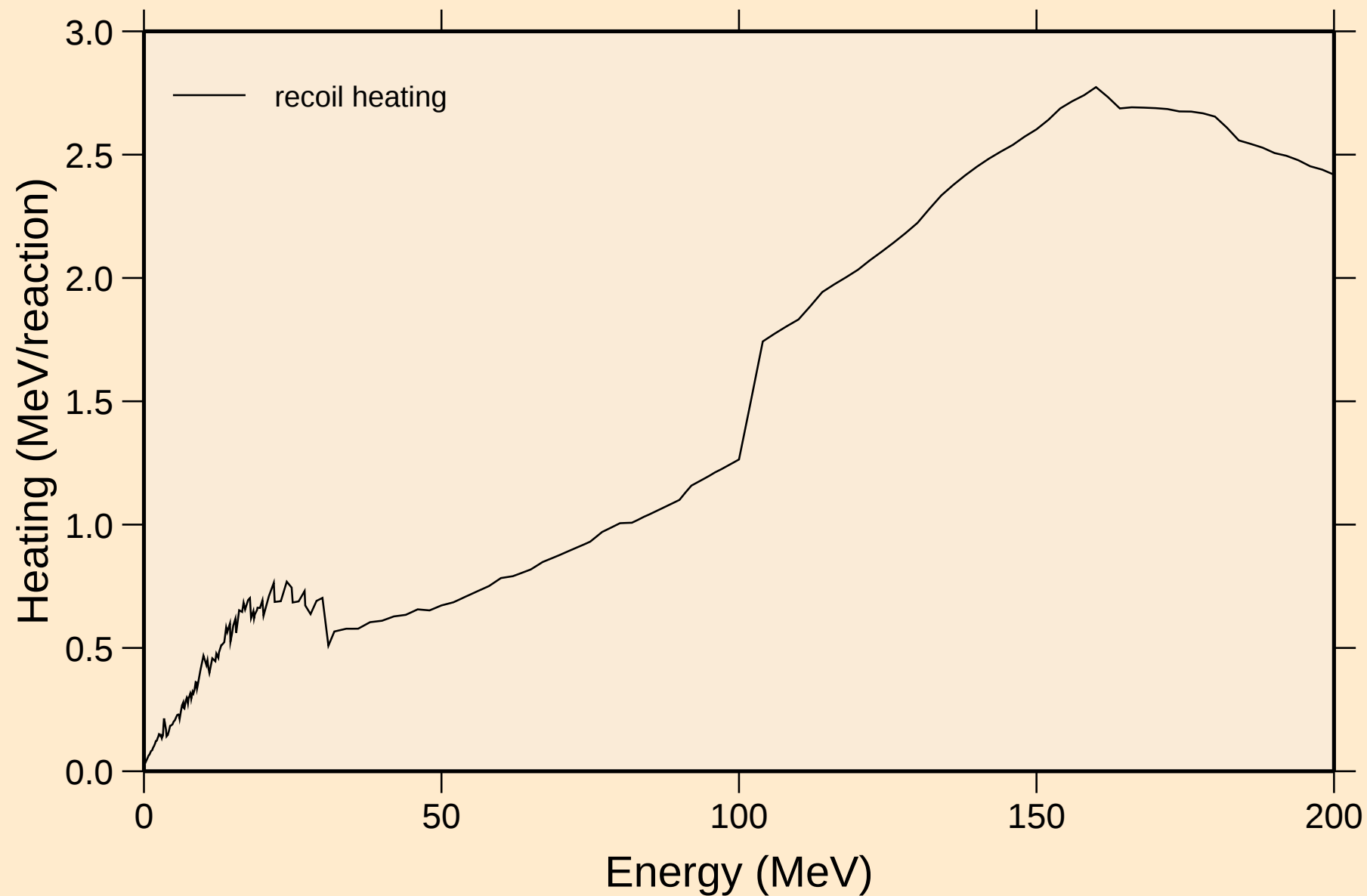


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

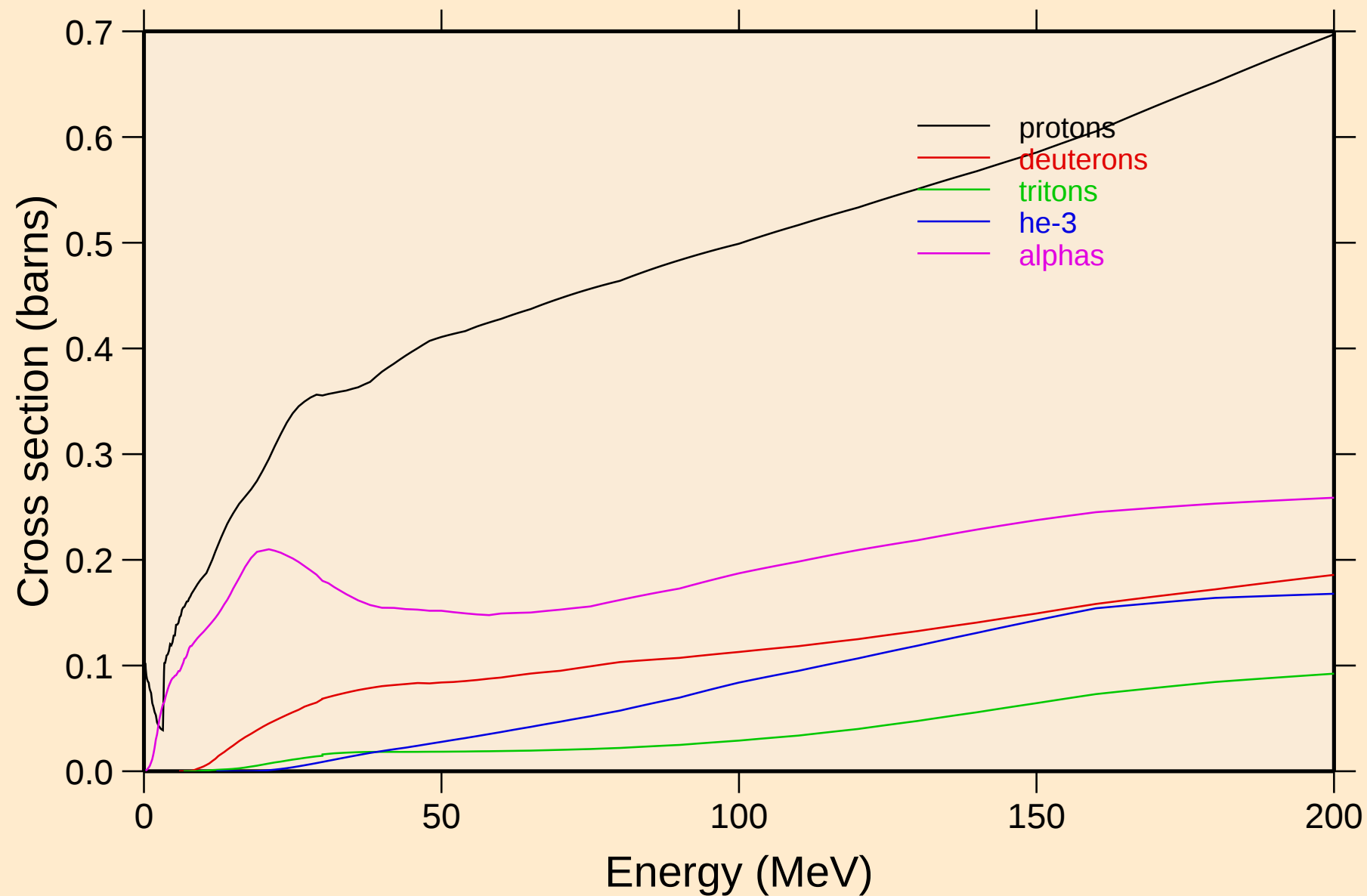


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

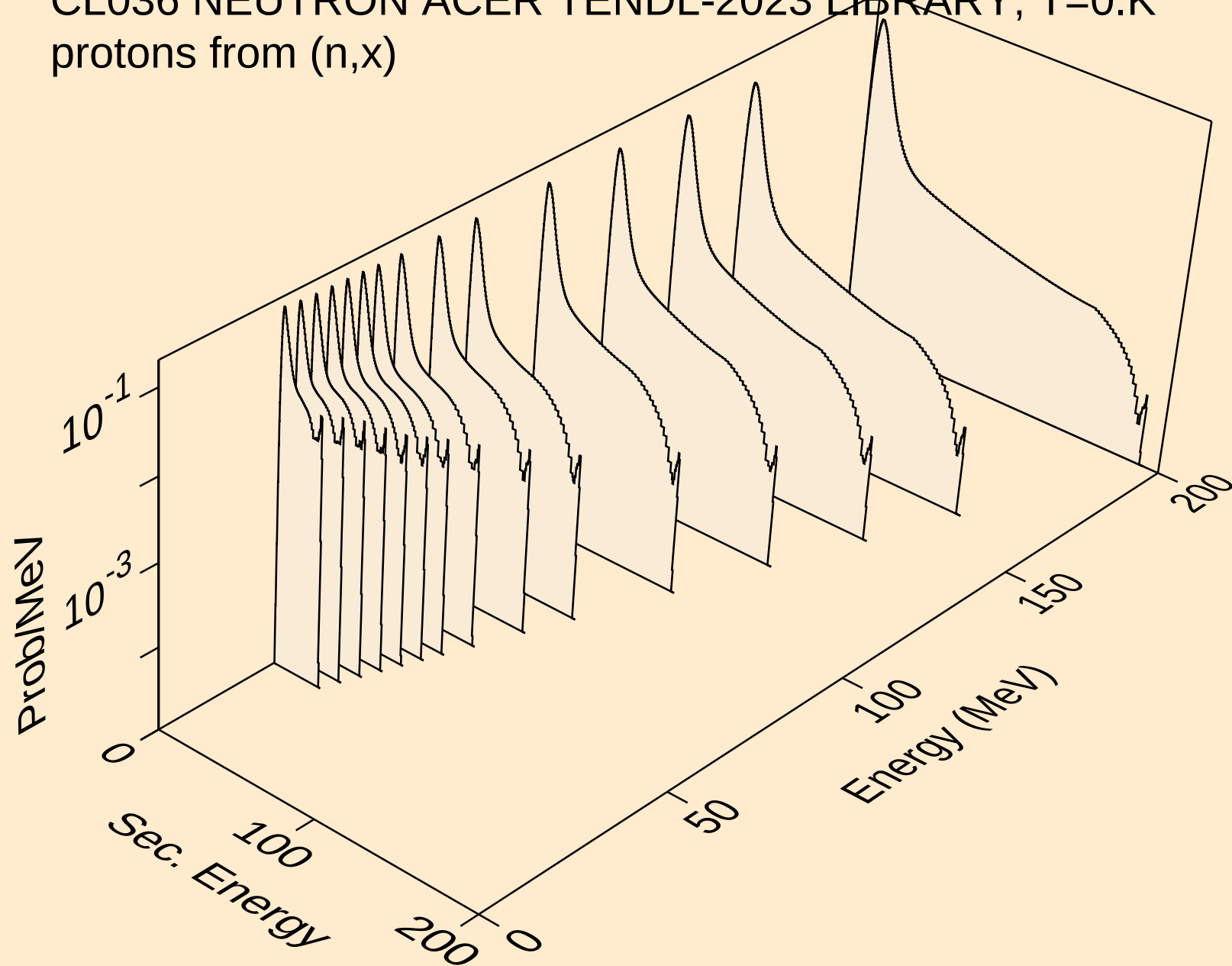


CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

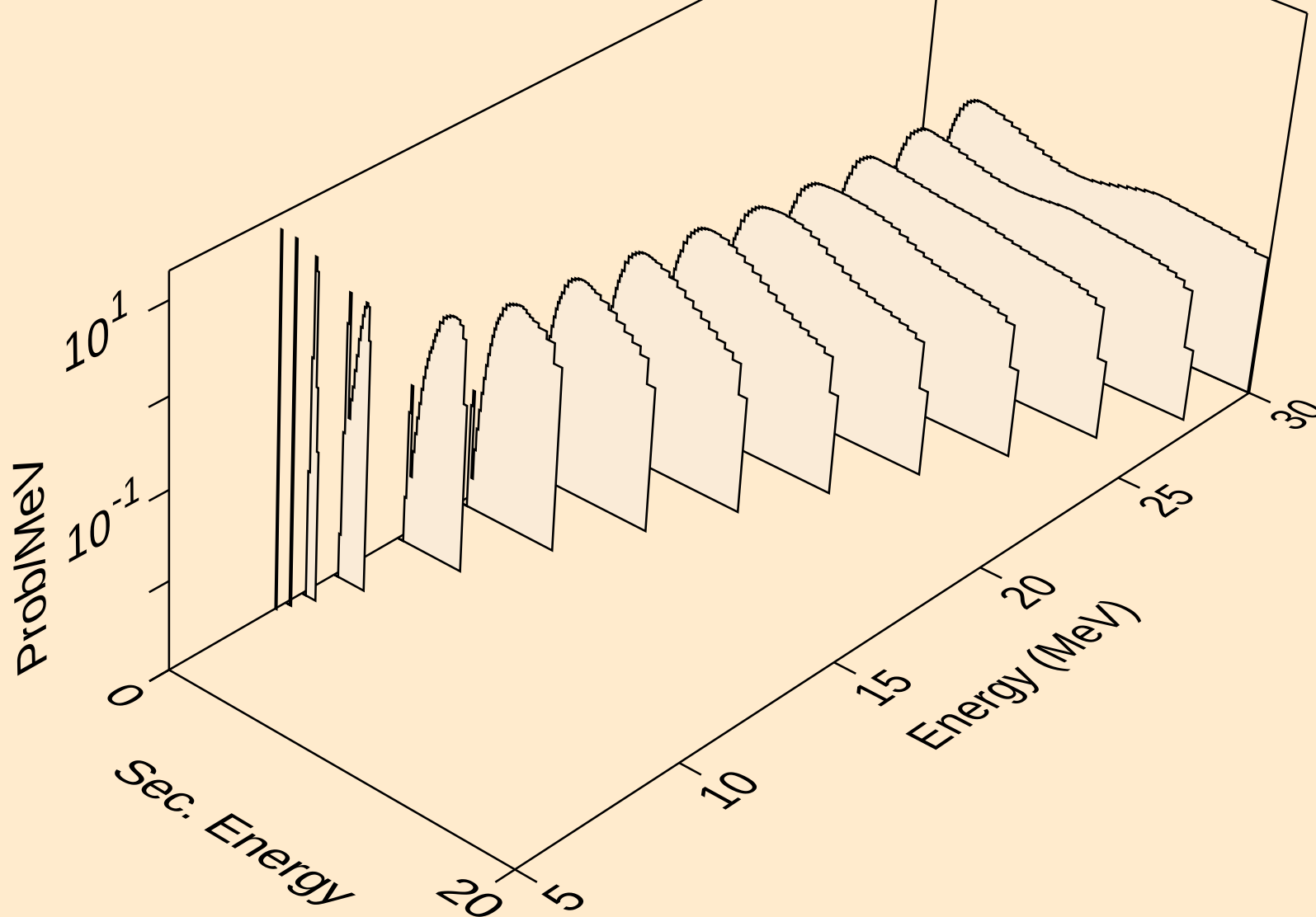
Particle production cross sections



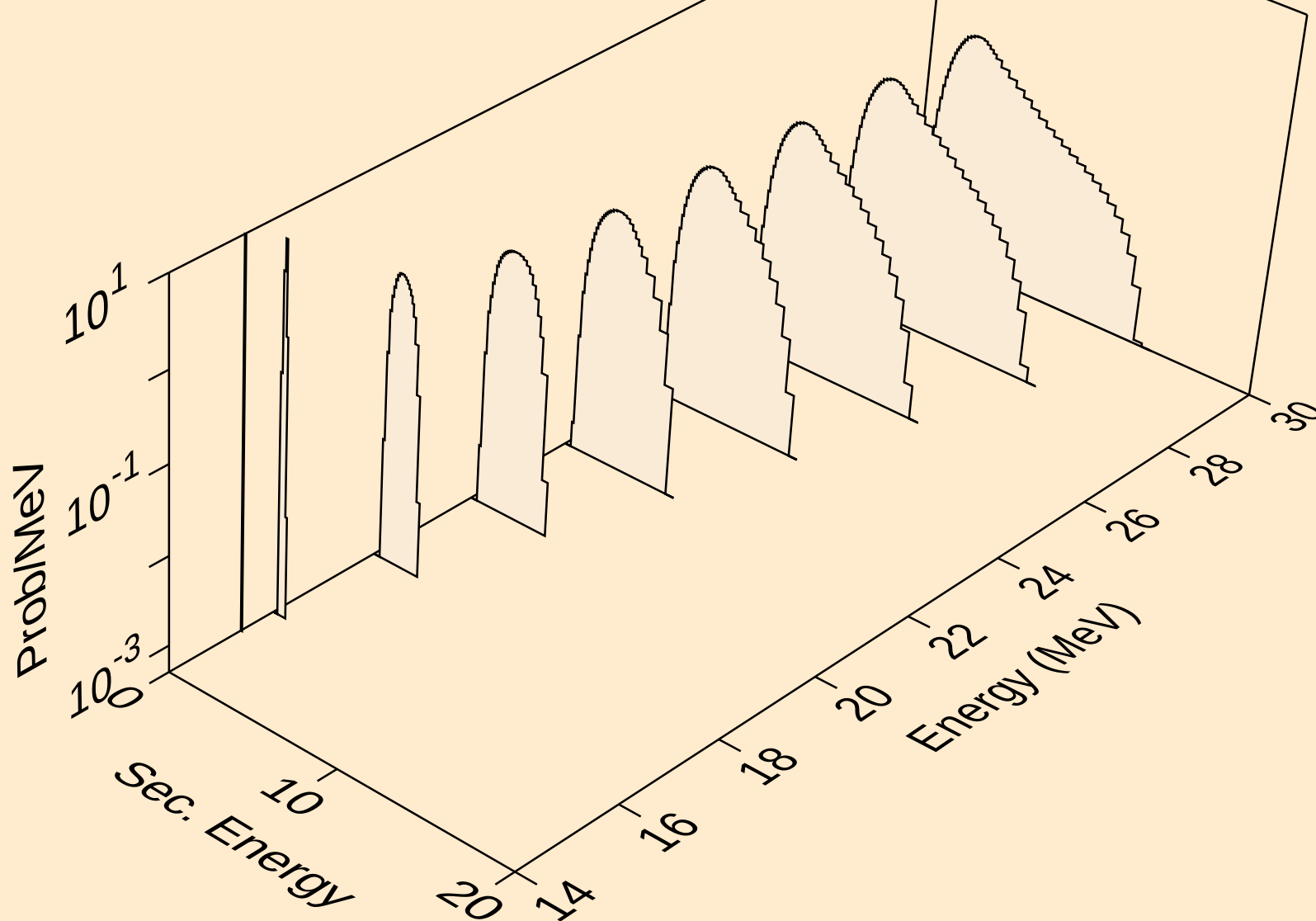
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



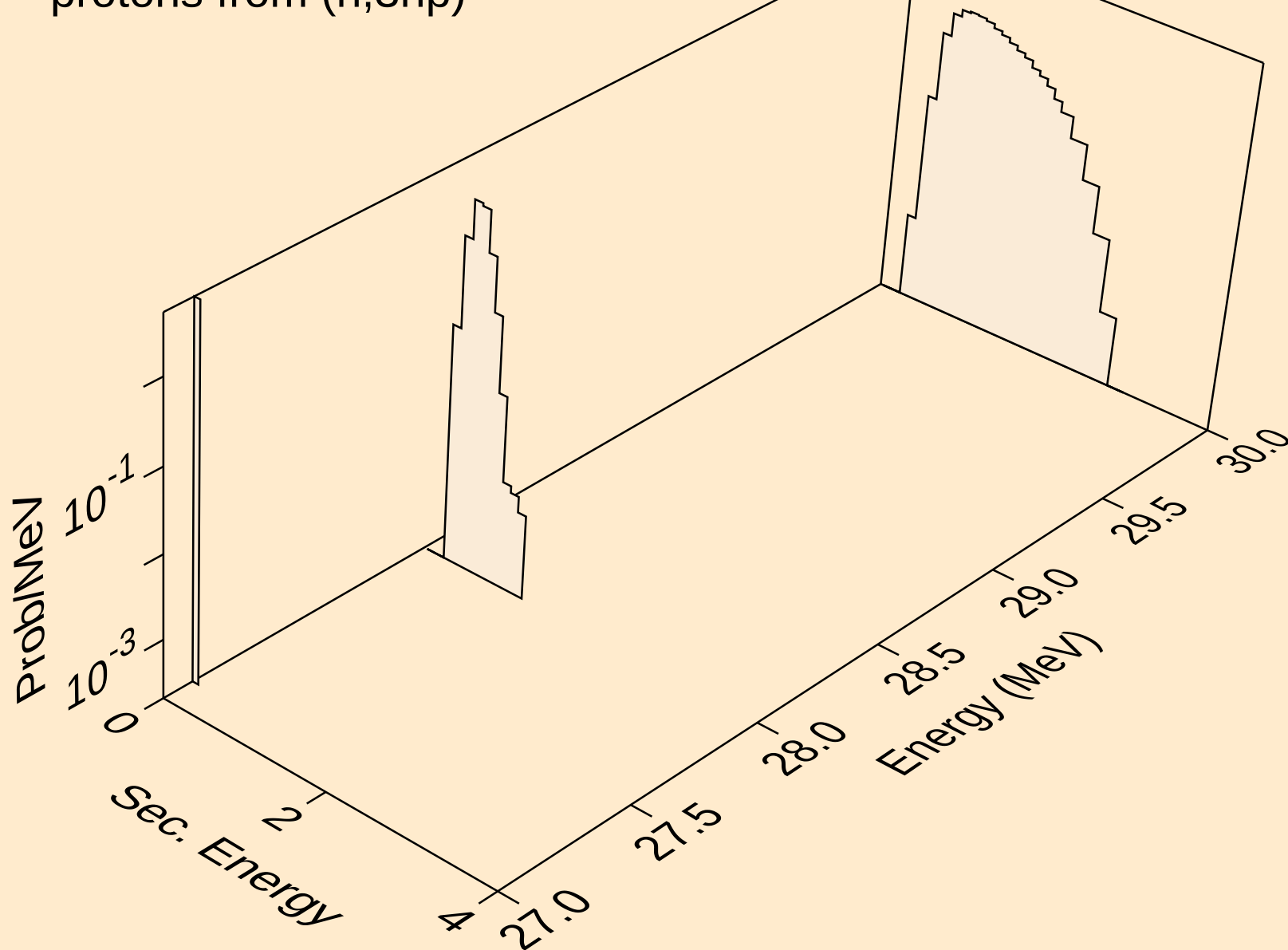
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



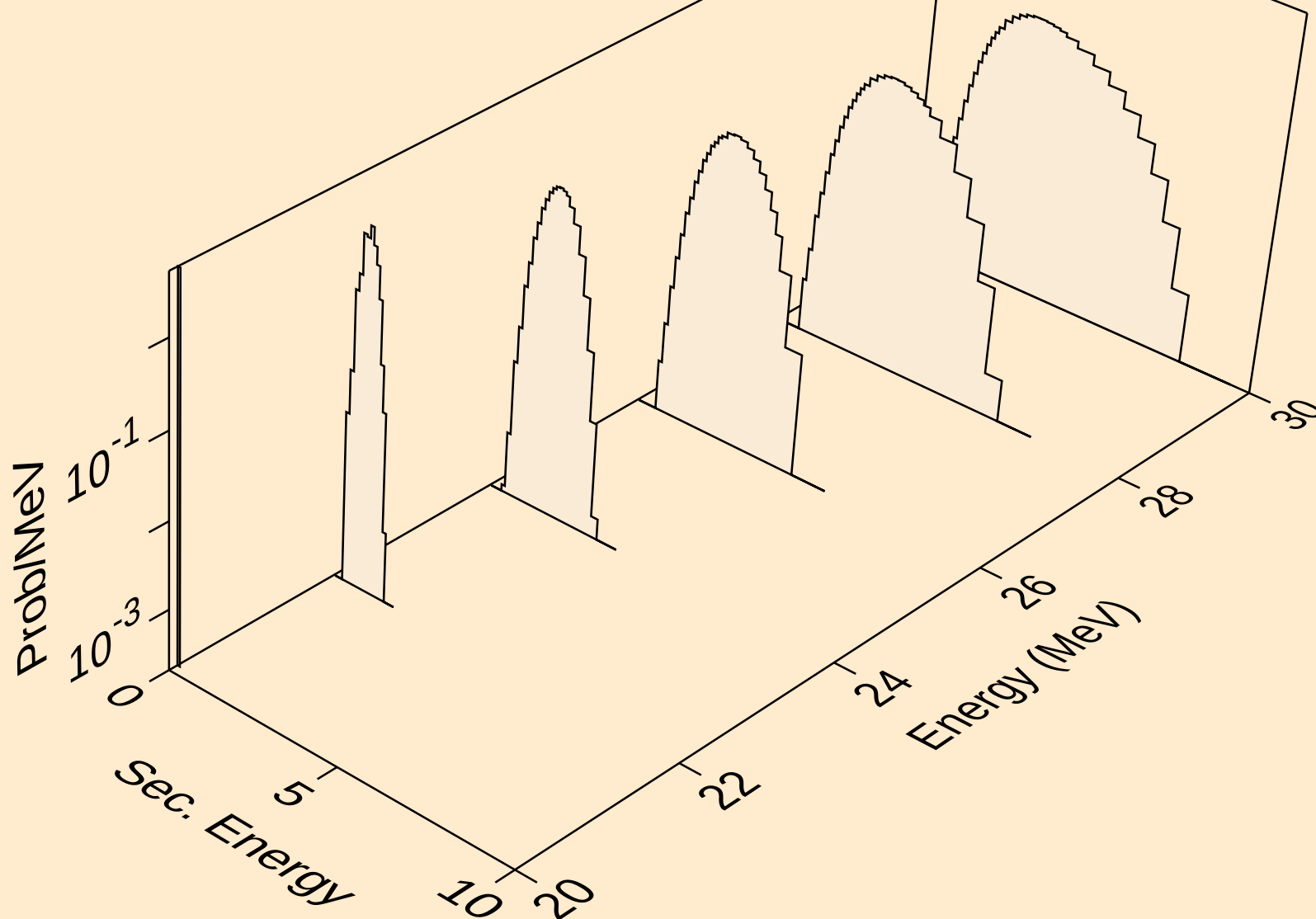
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



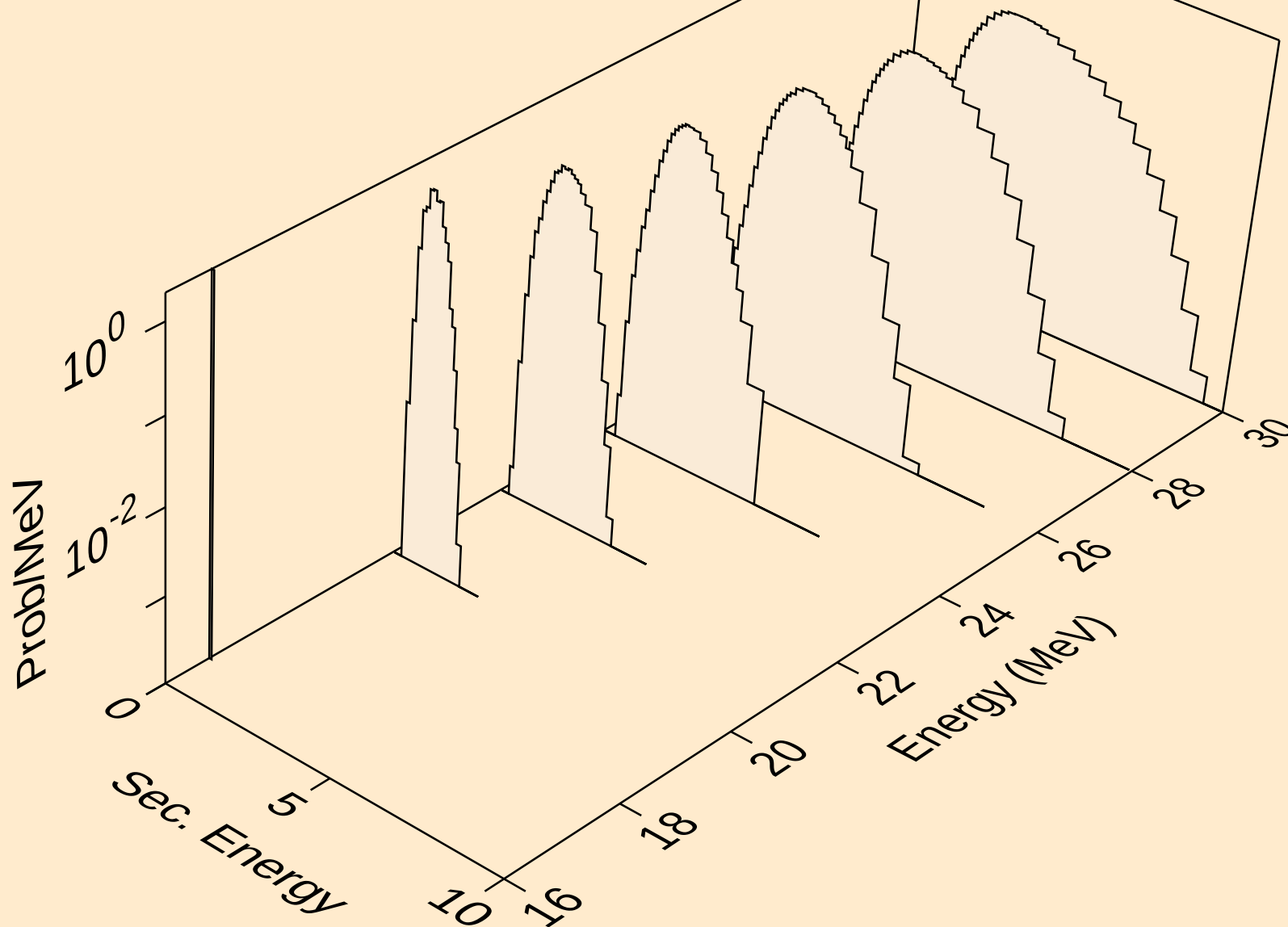
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



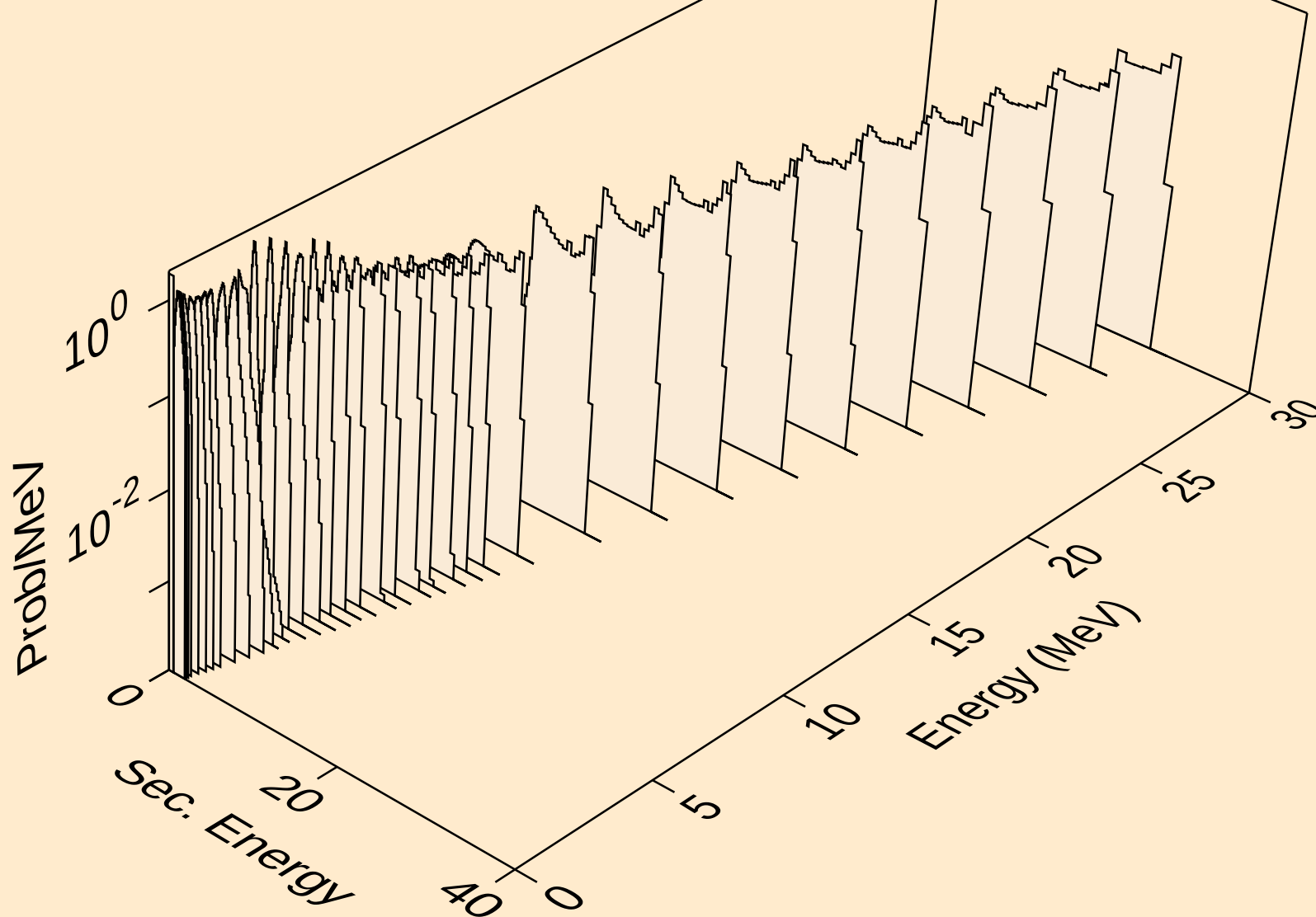
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



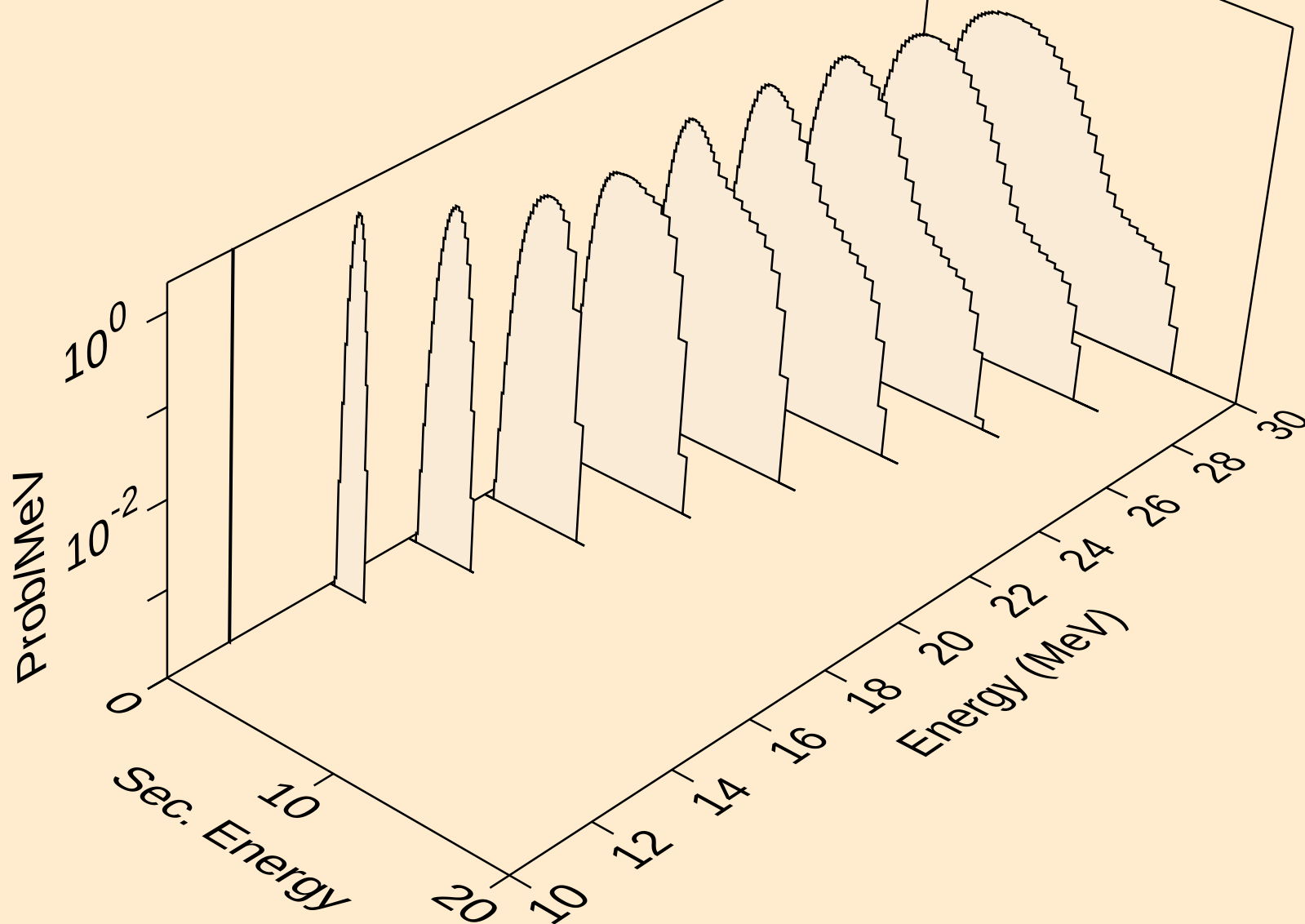
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



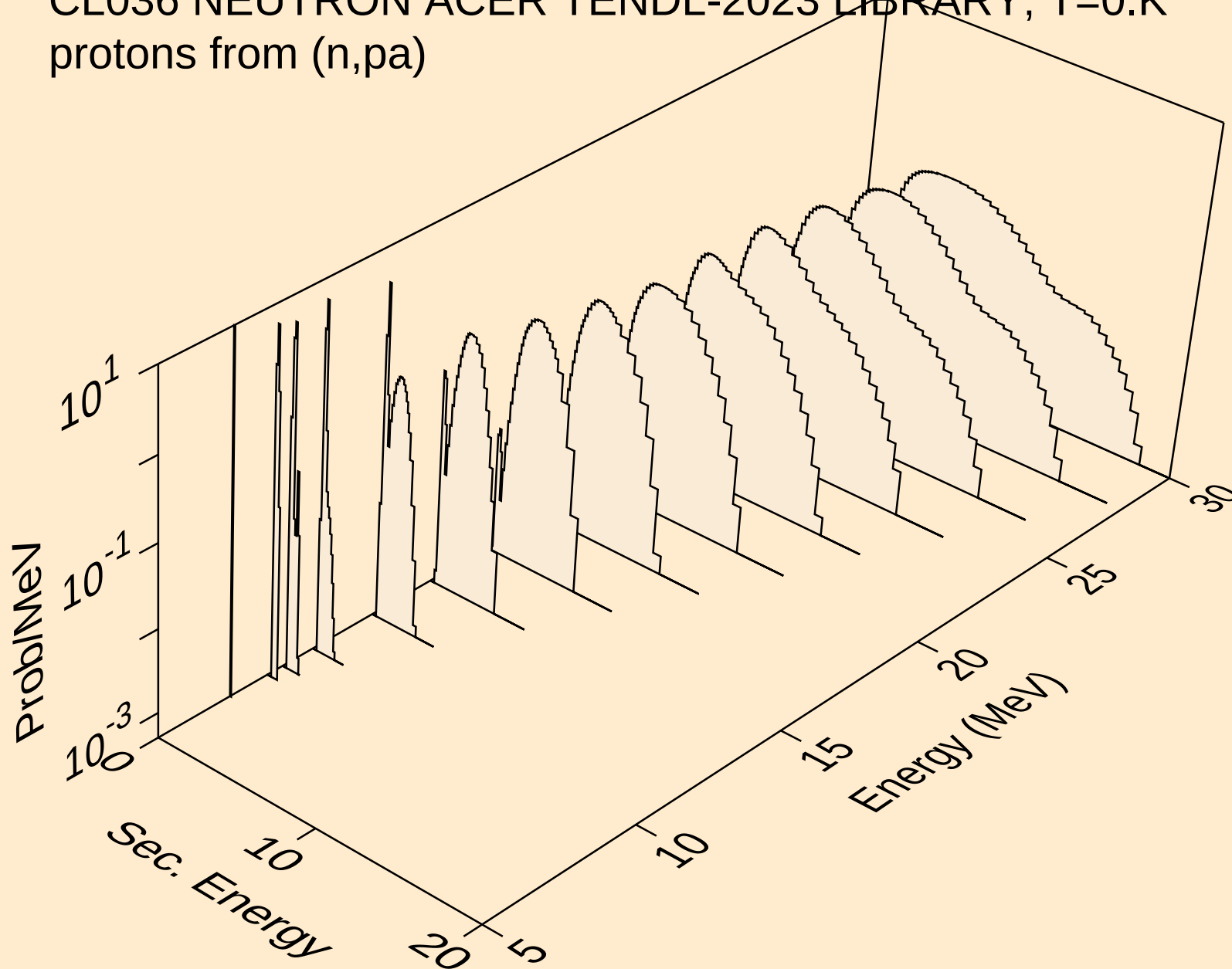
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



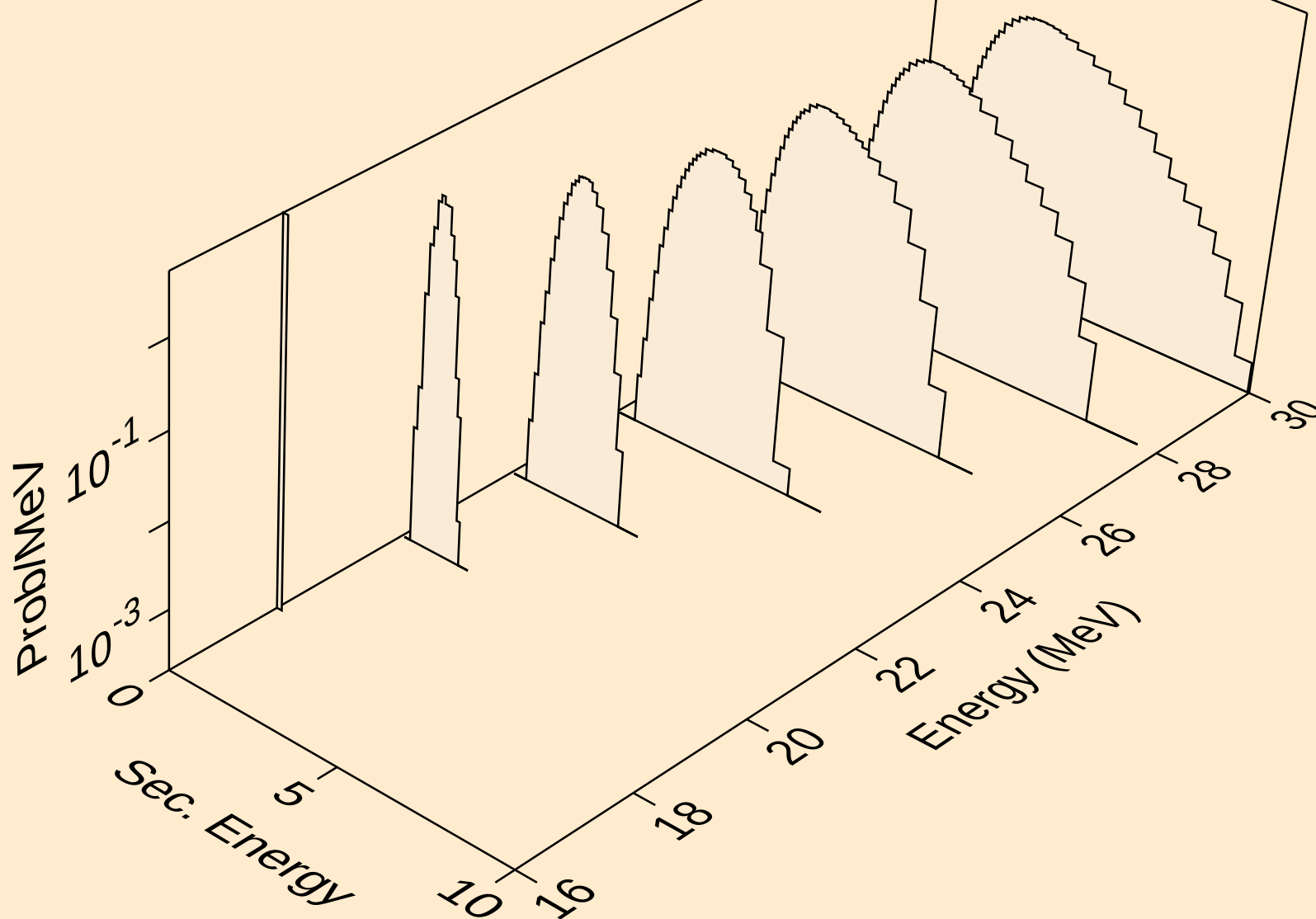
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



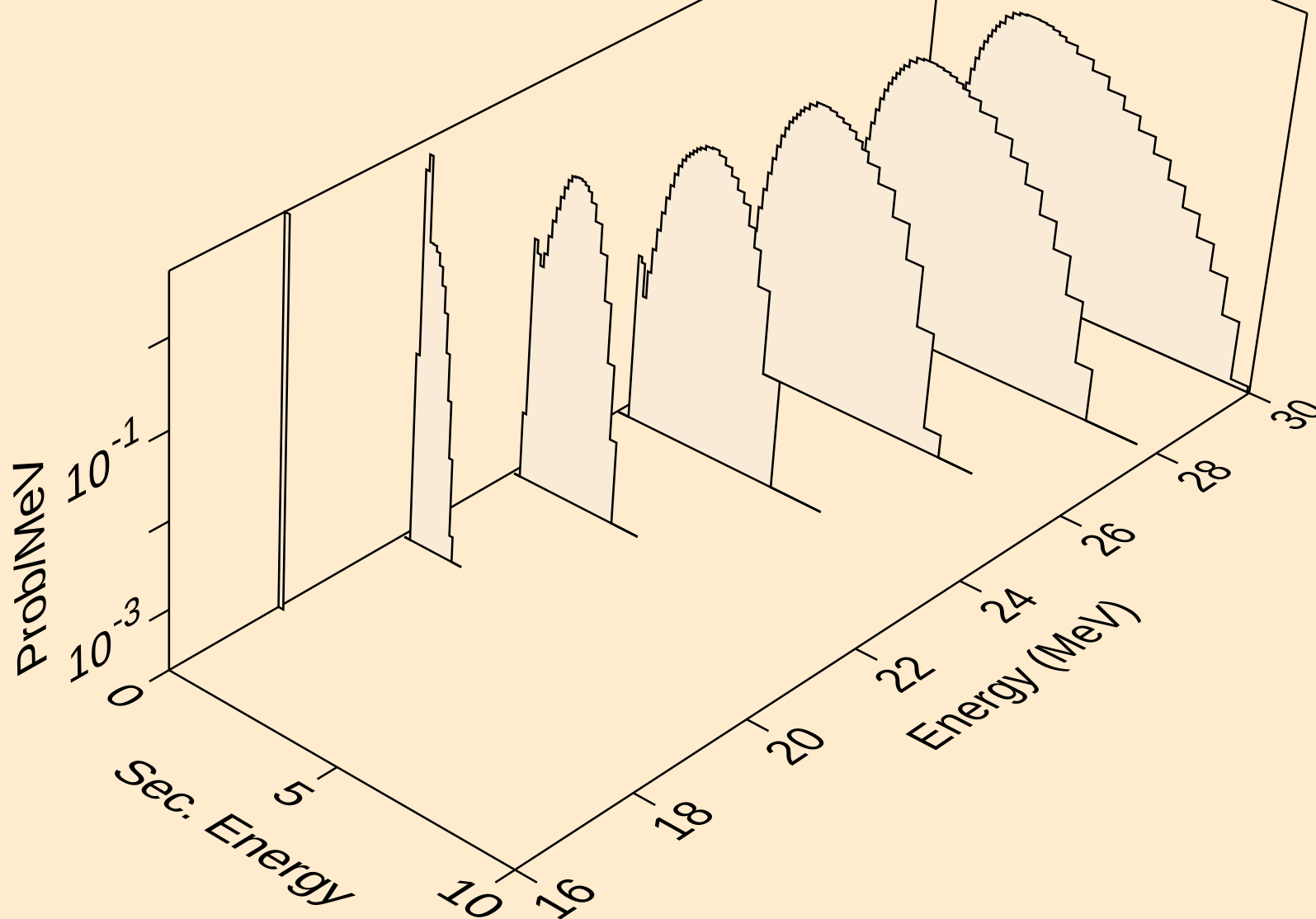
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



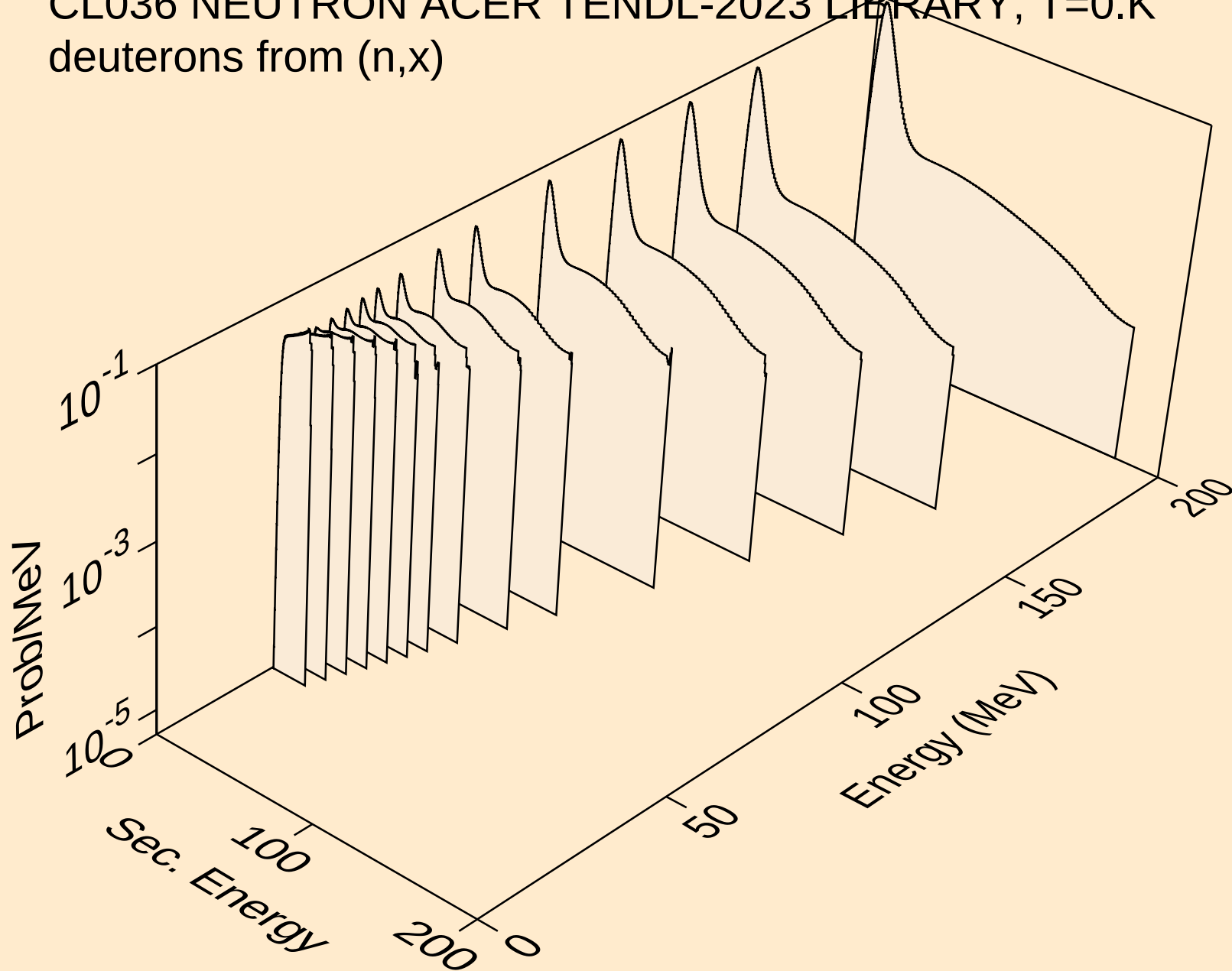
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



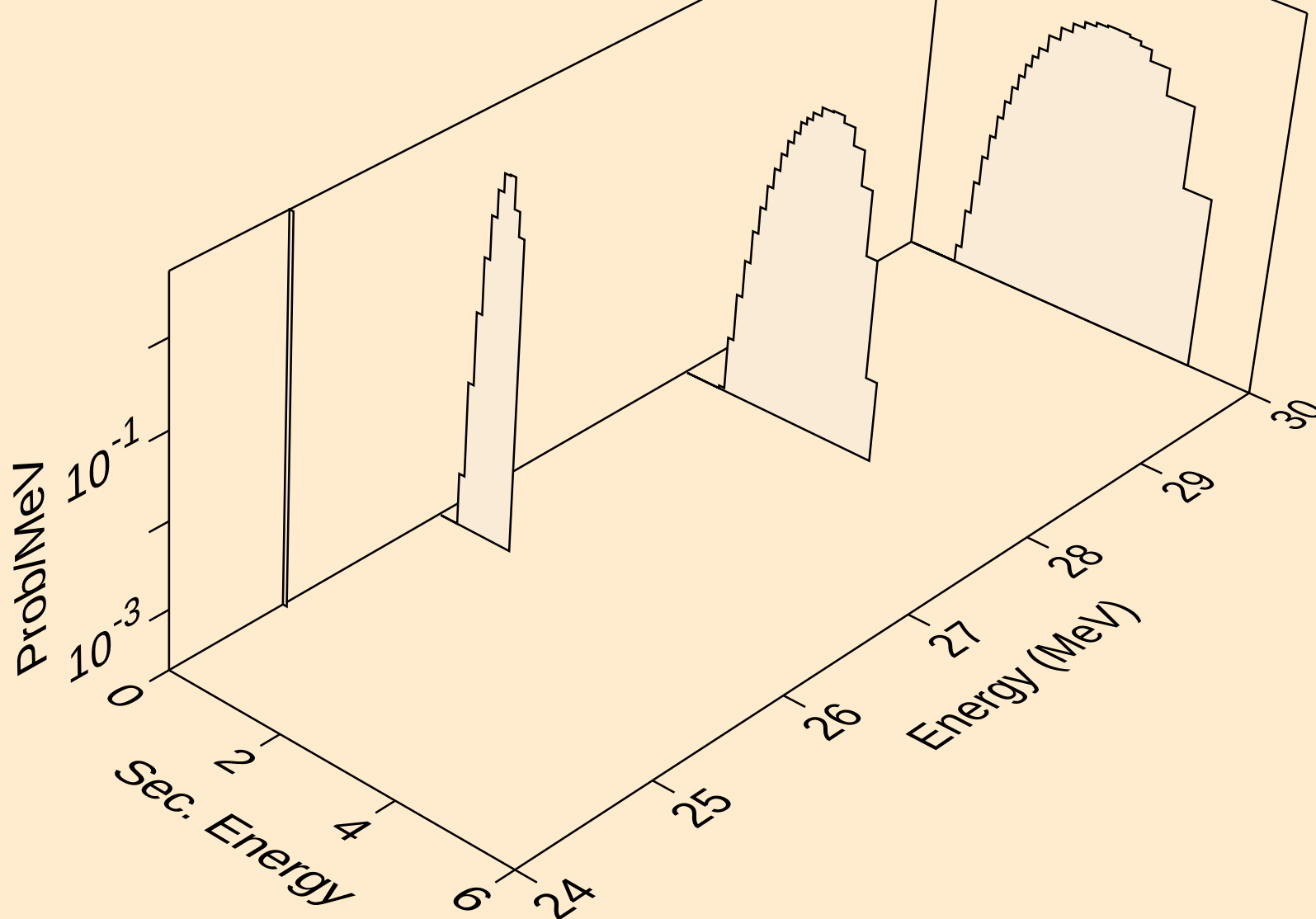
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



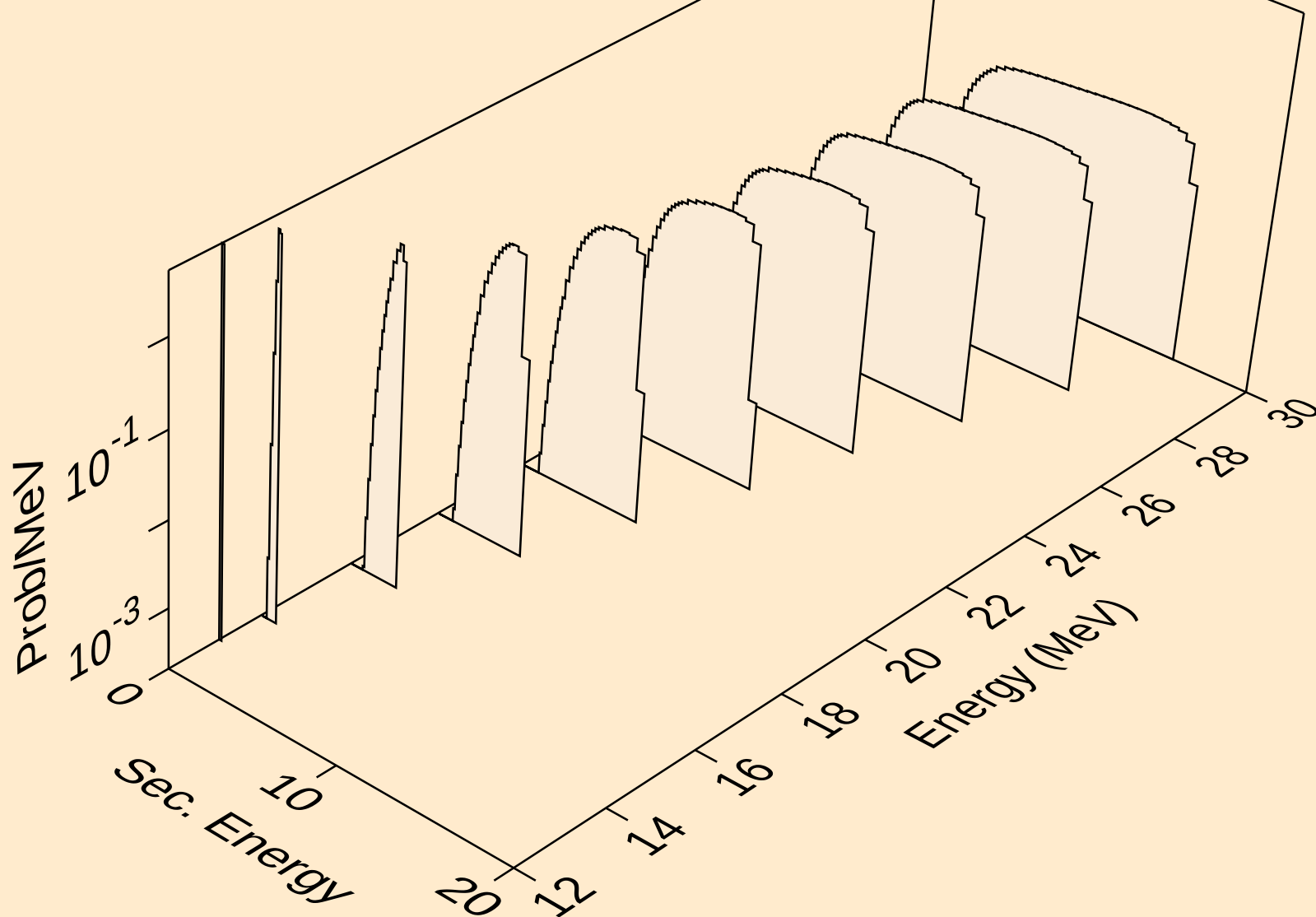
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



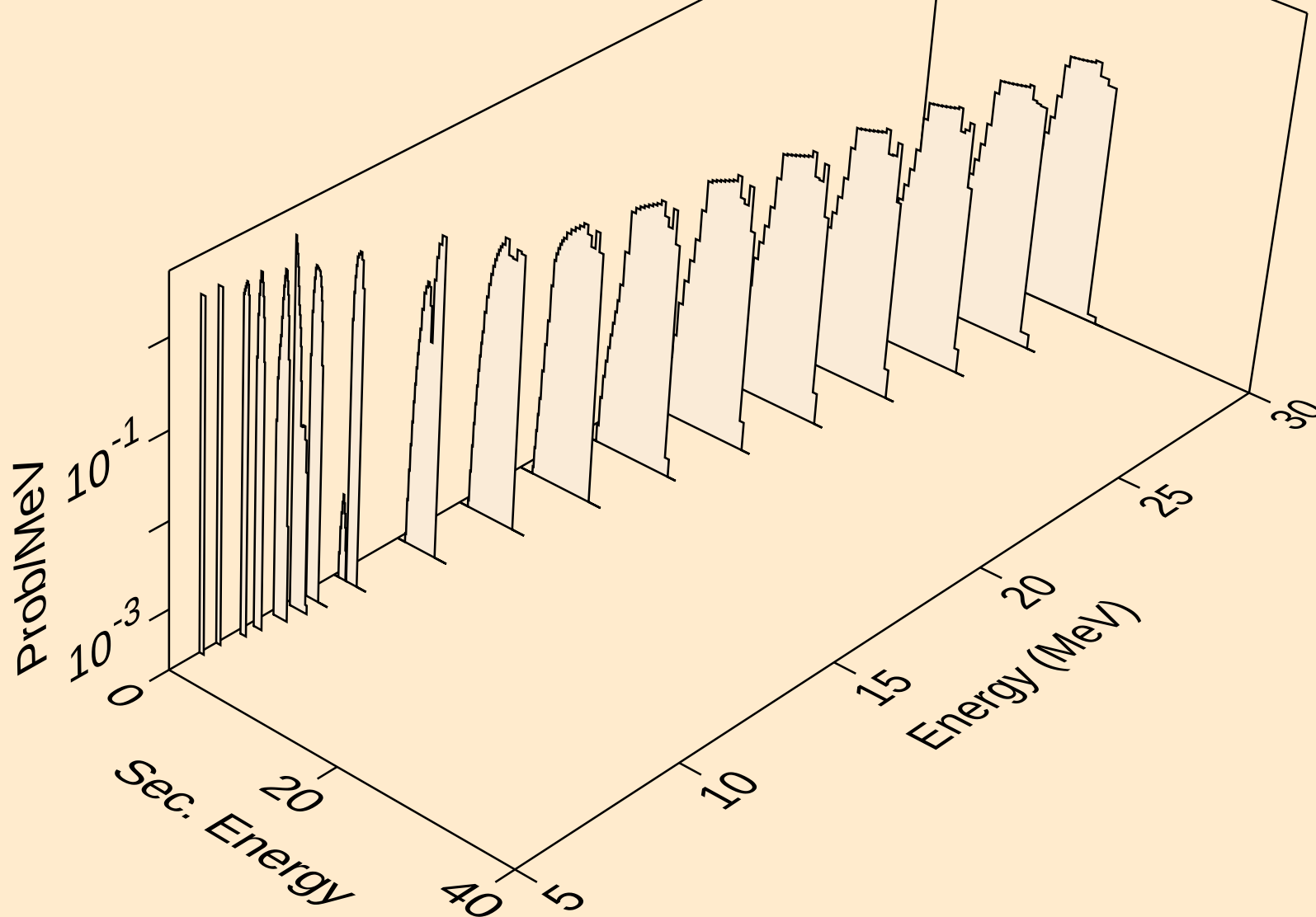
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



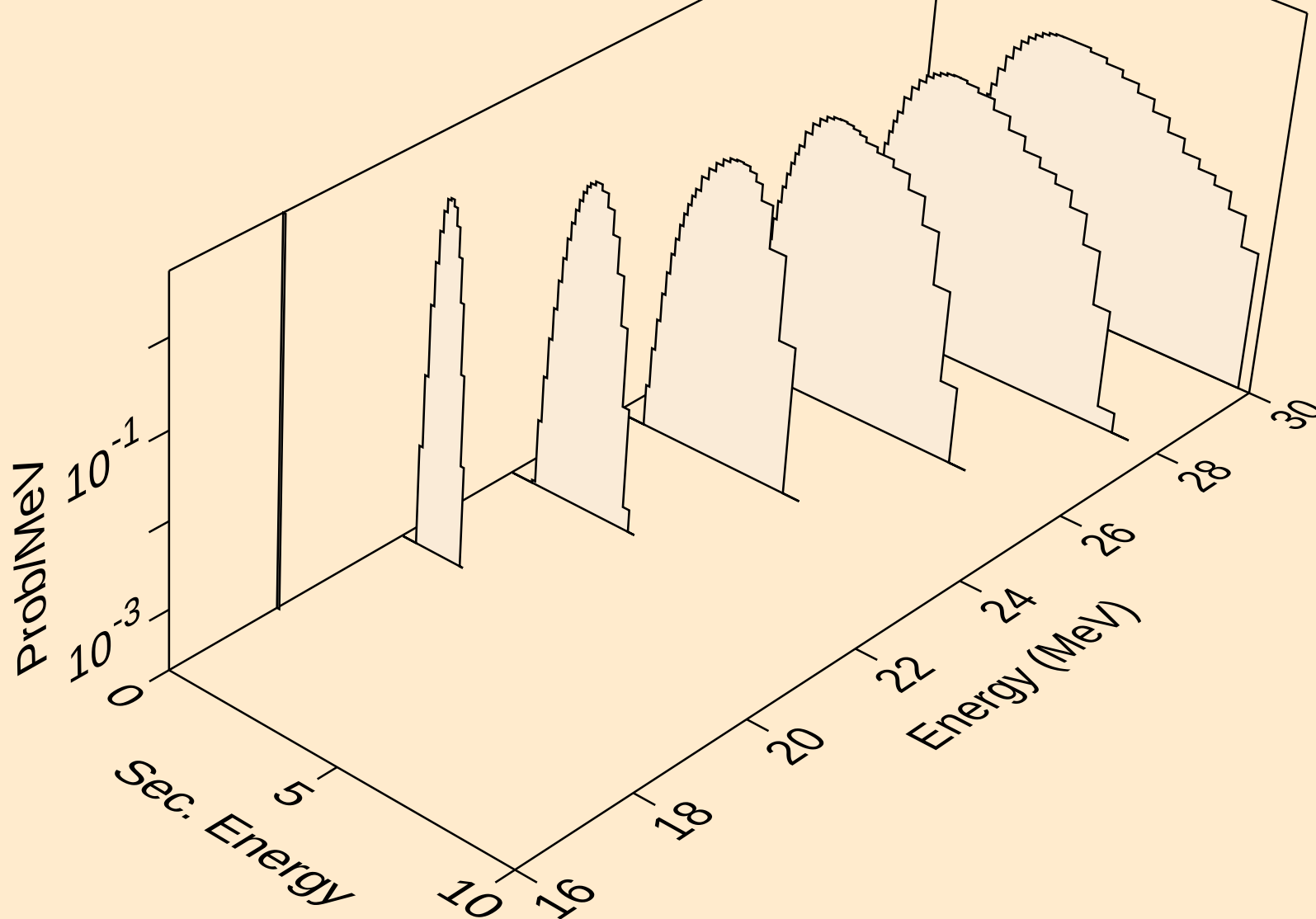
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



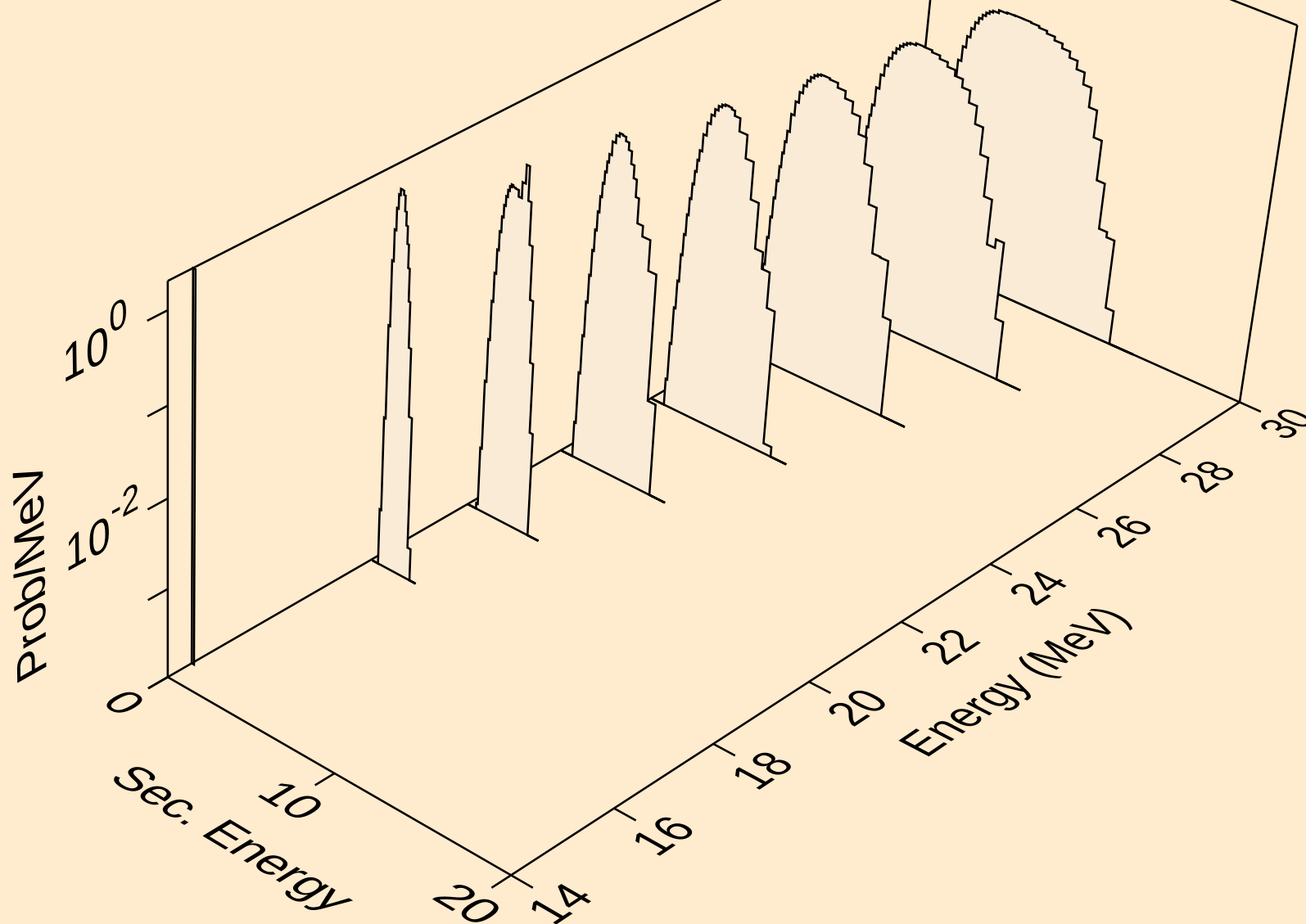
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



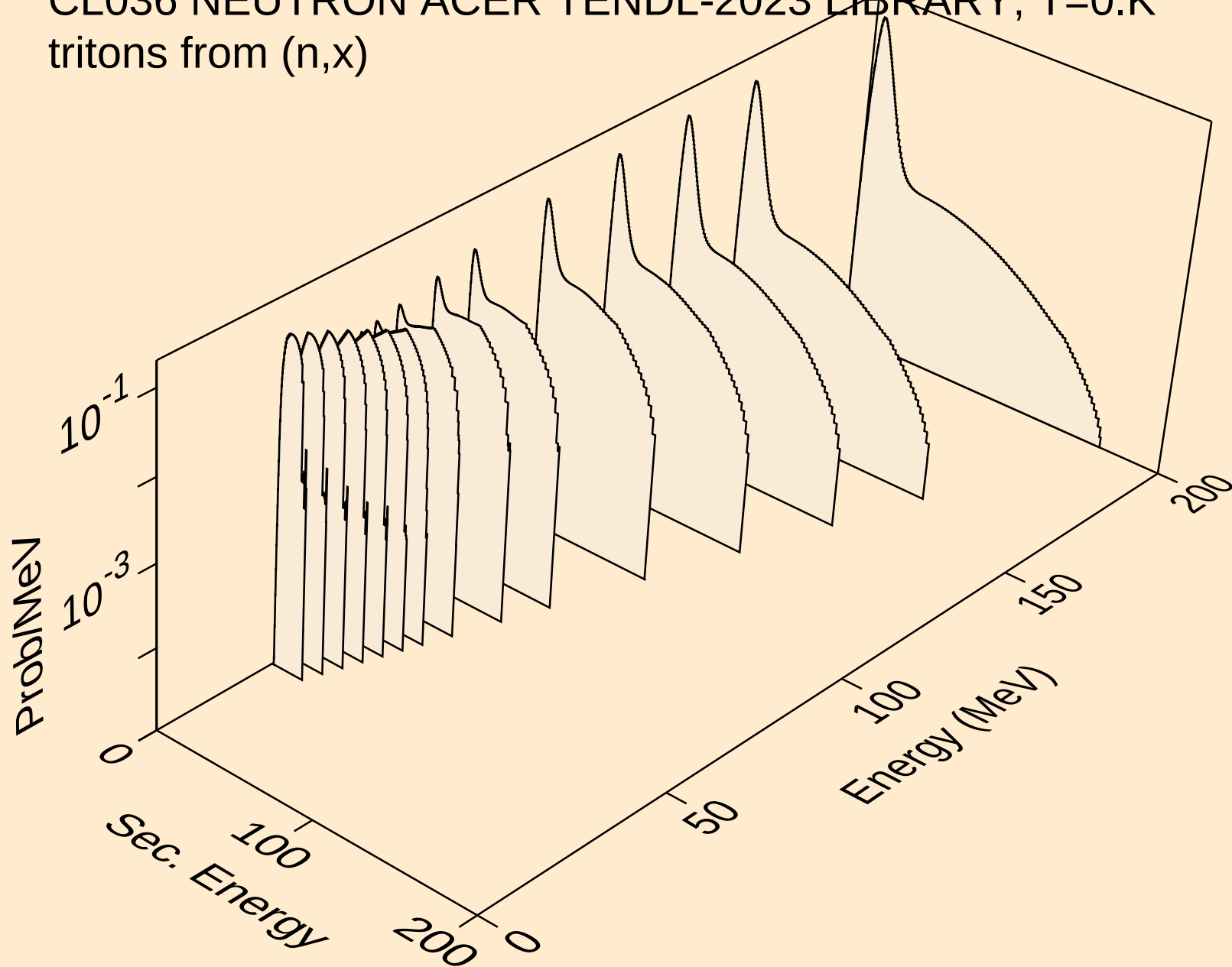
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



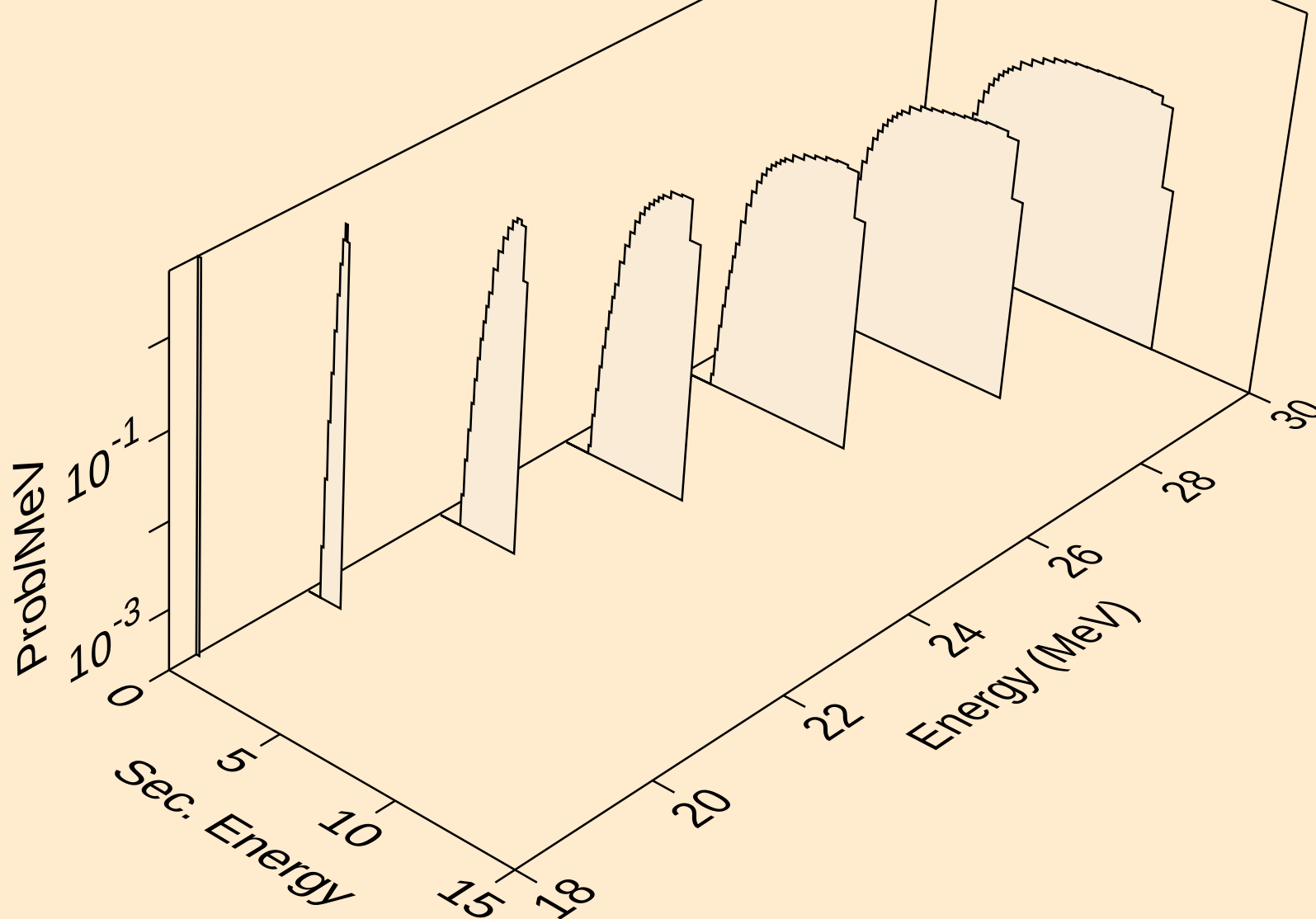
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



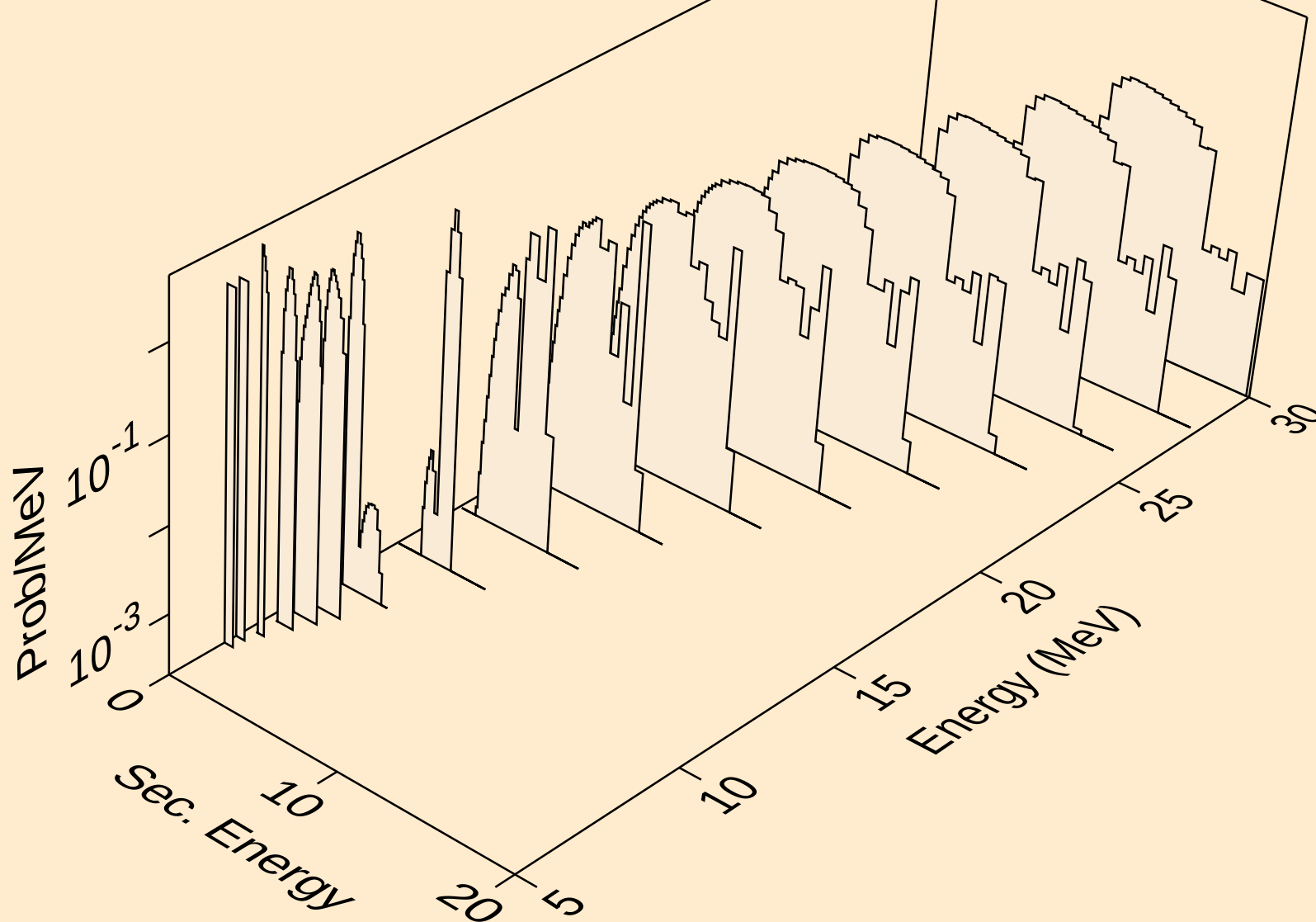
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



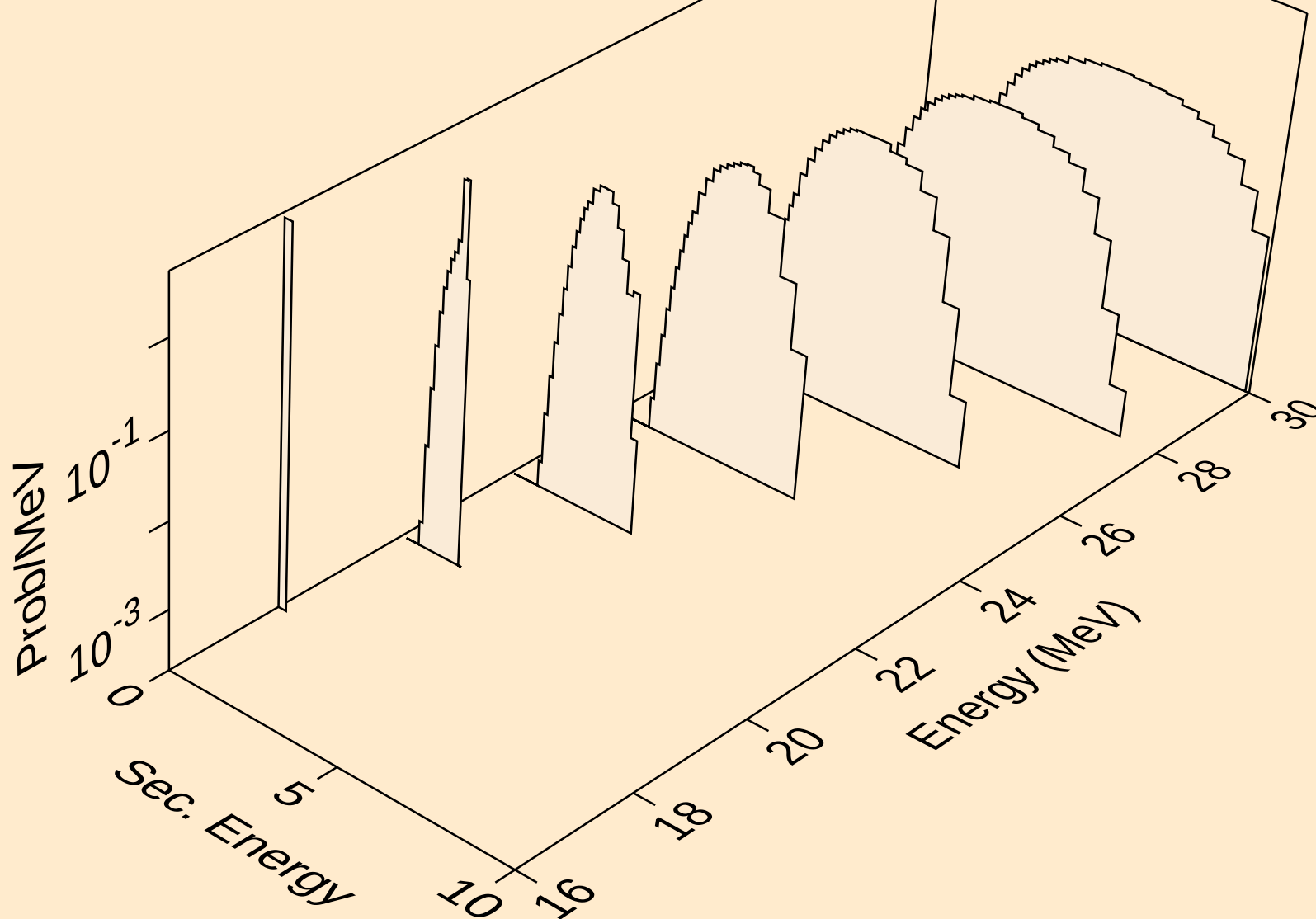
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



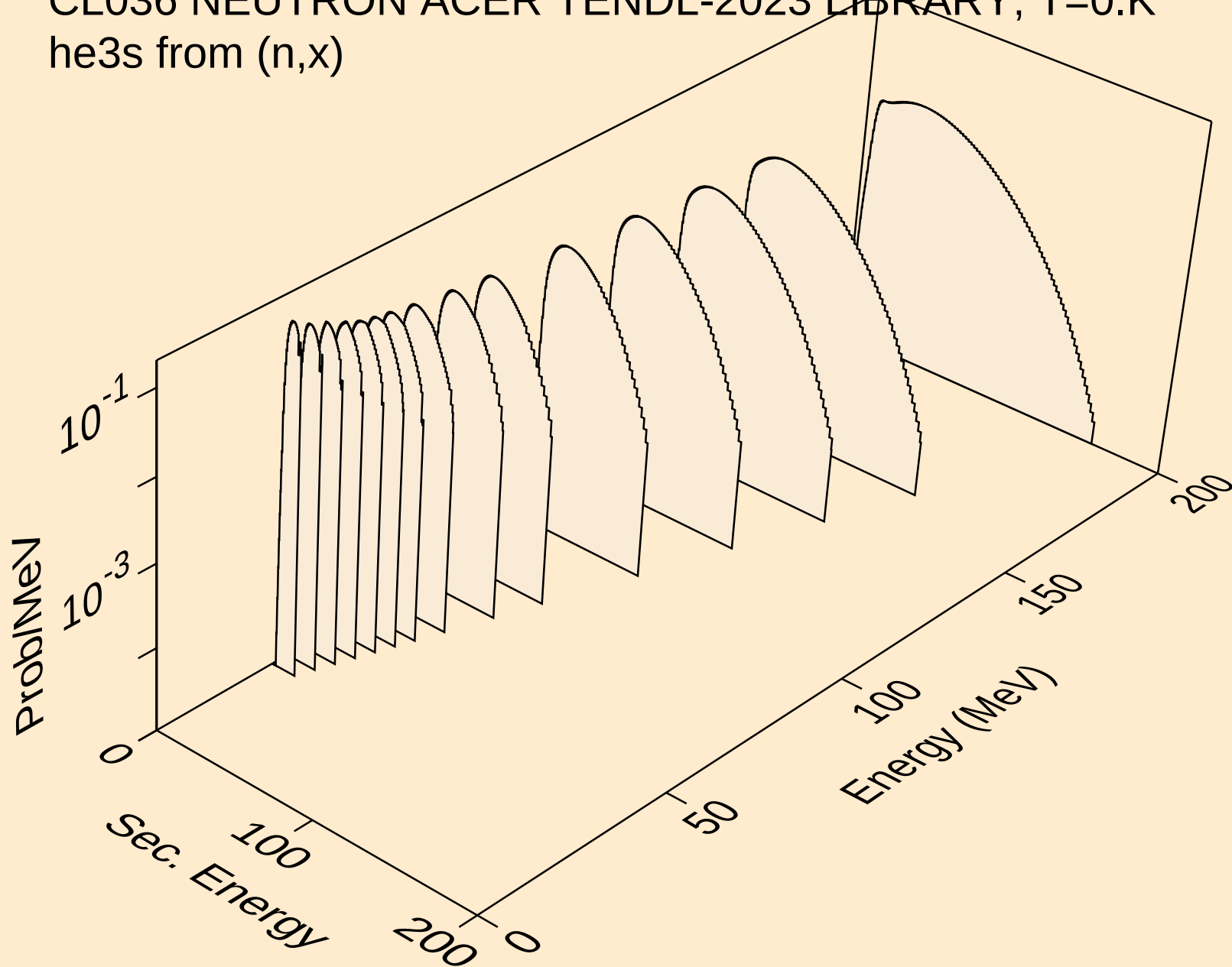
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



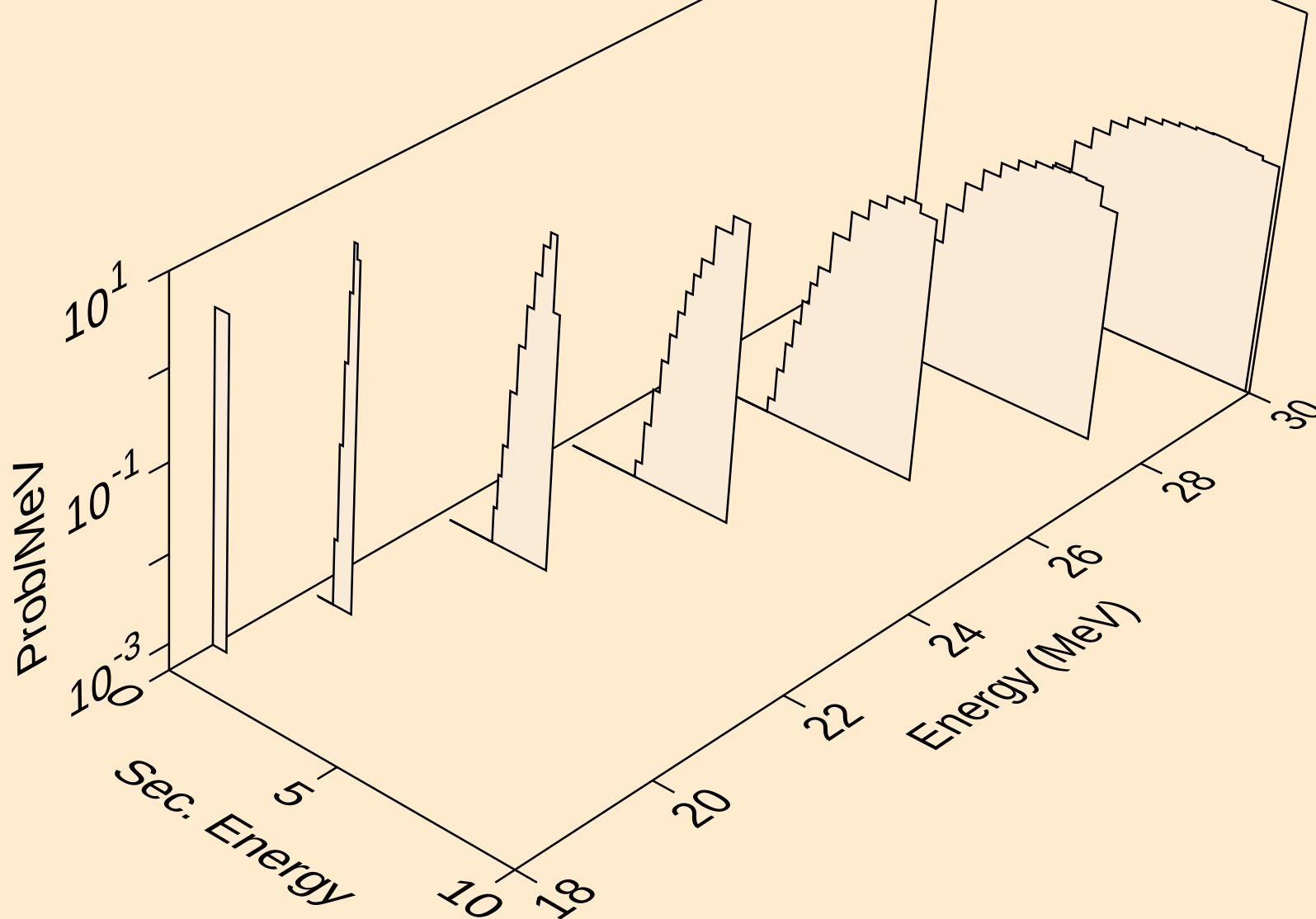
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



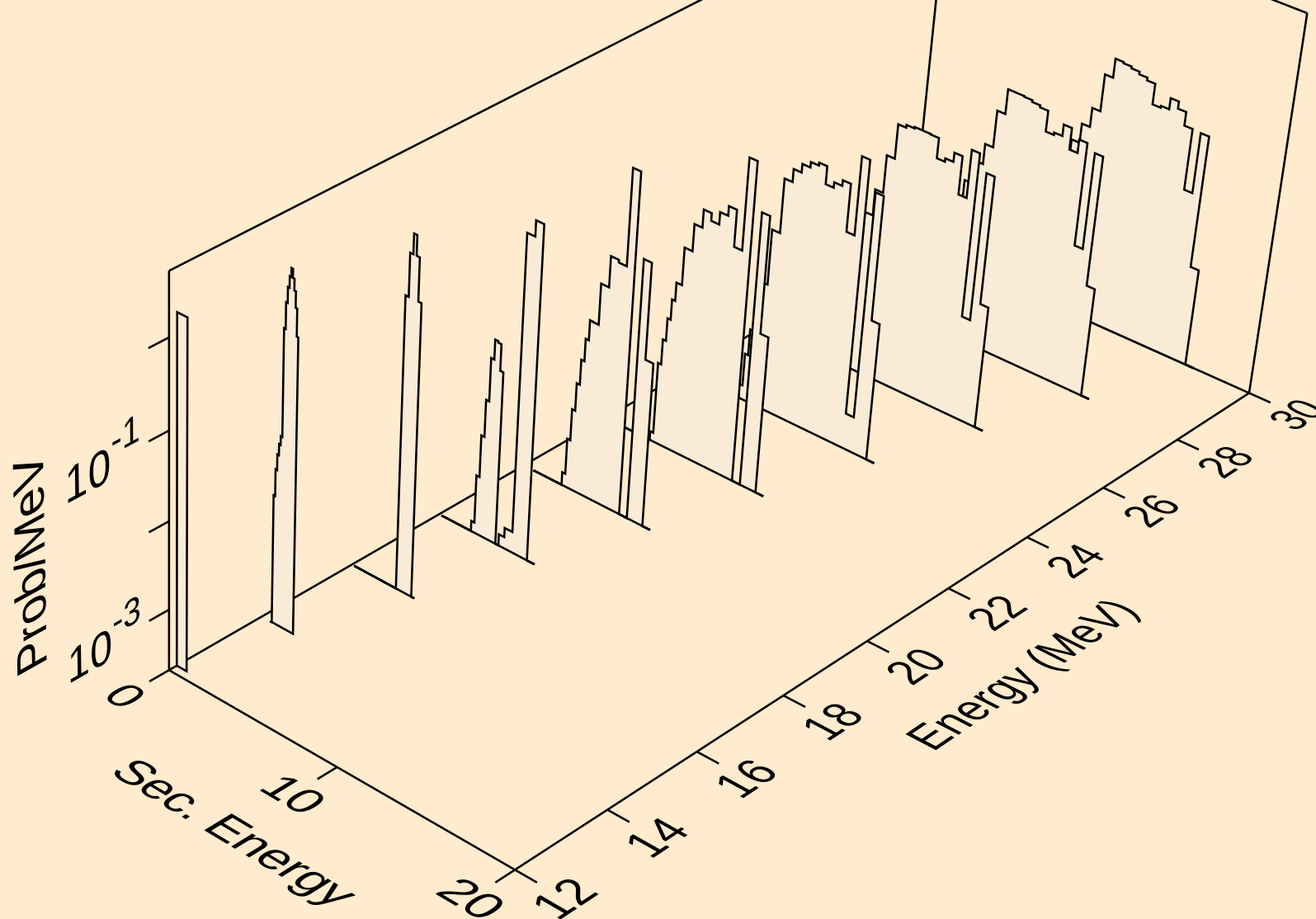
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



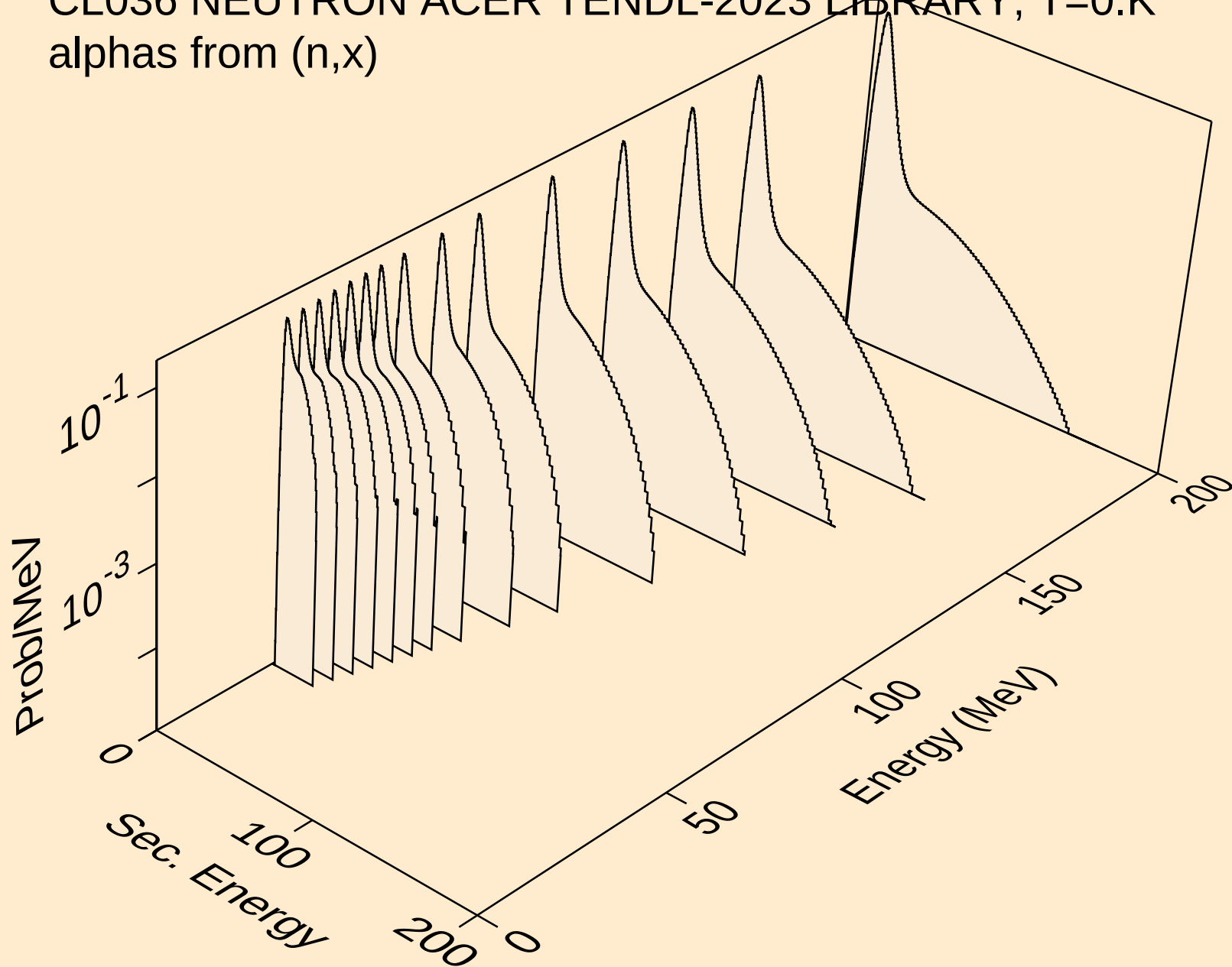
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



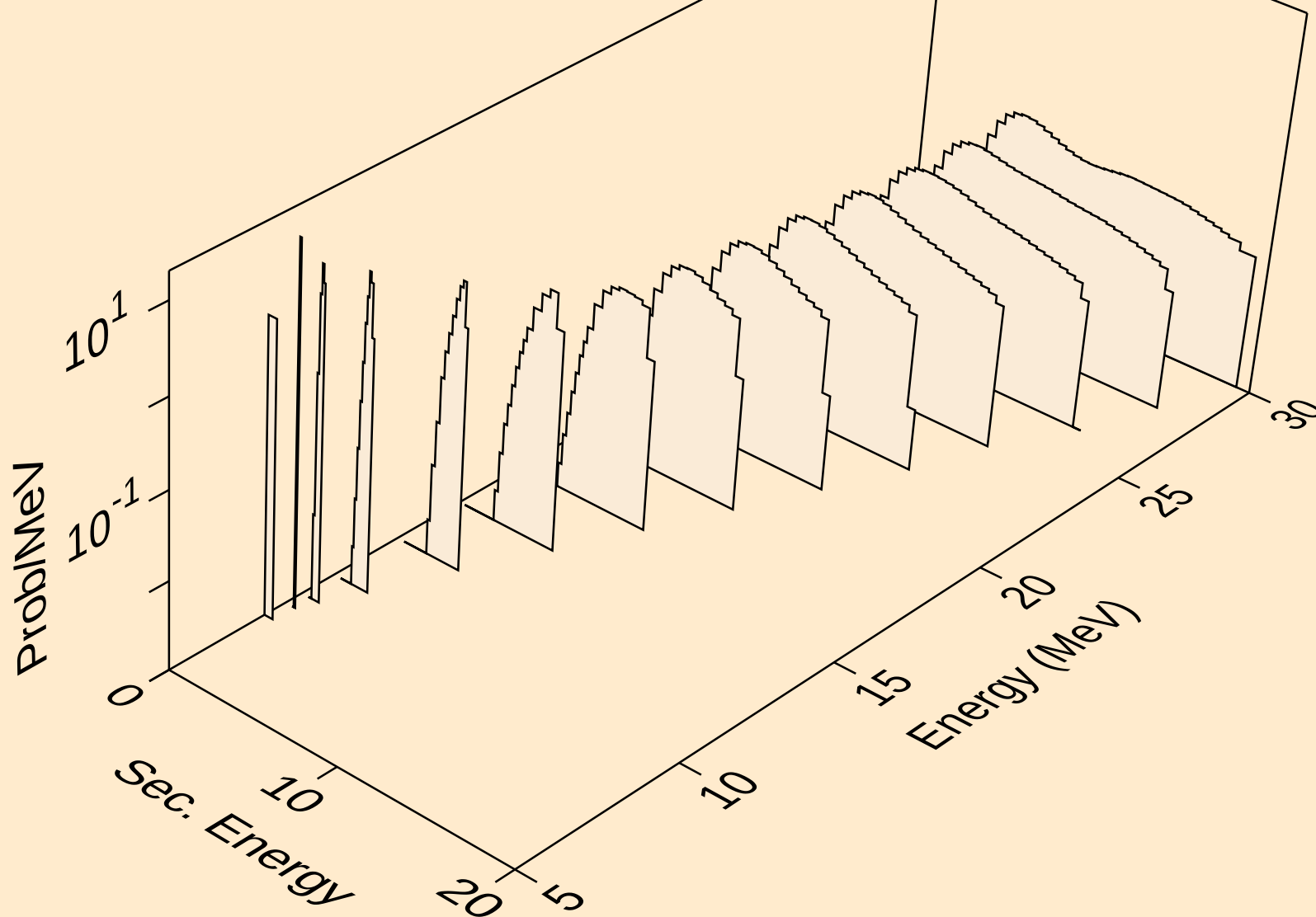
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



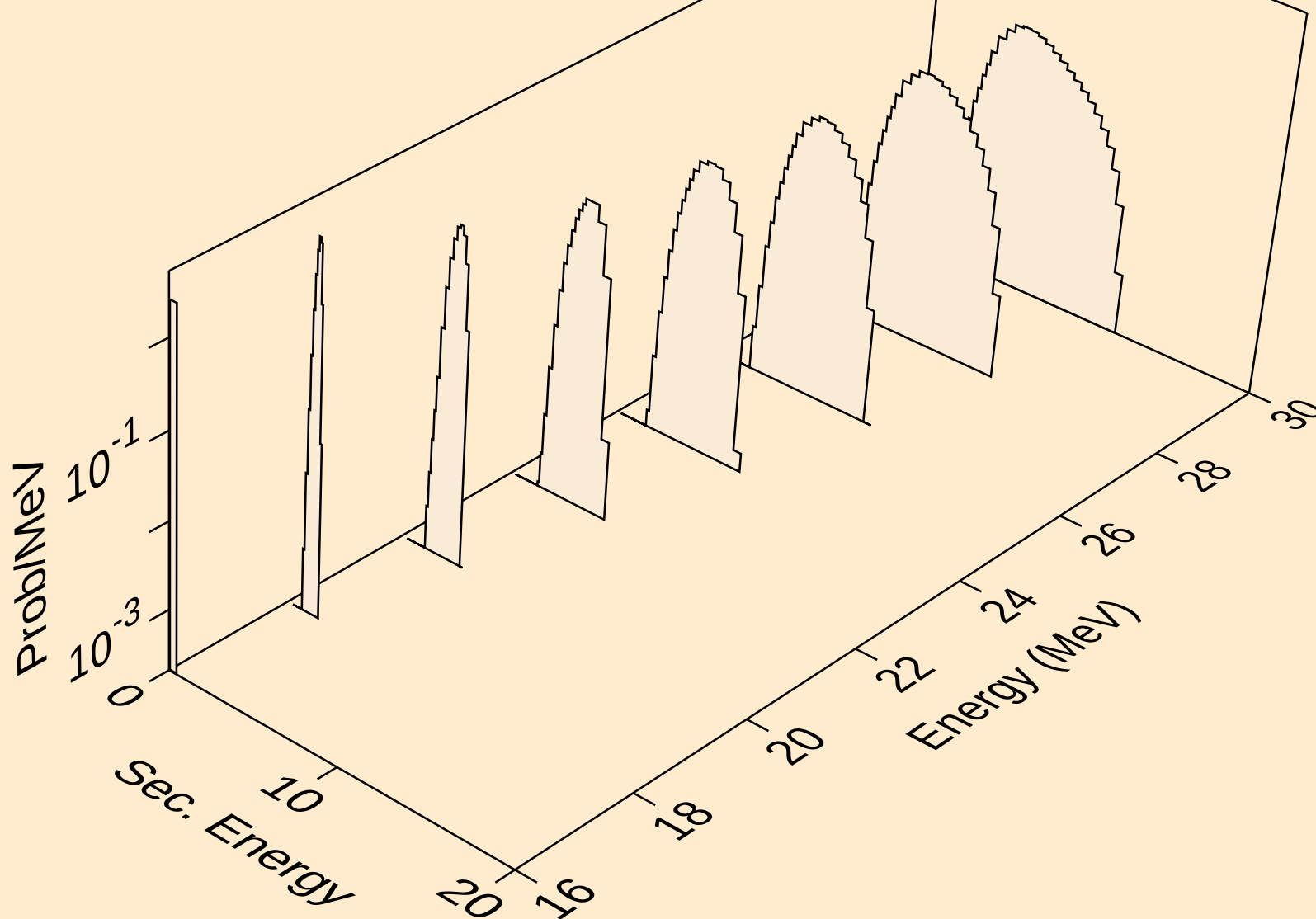
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



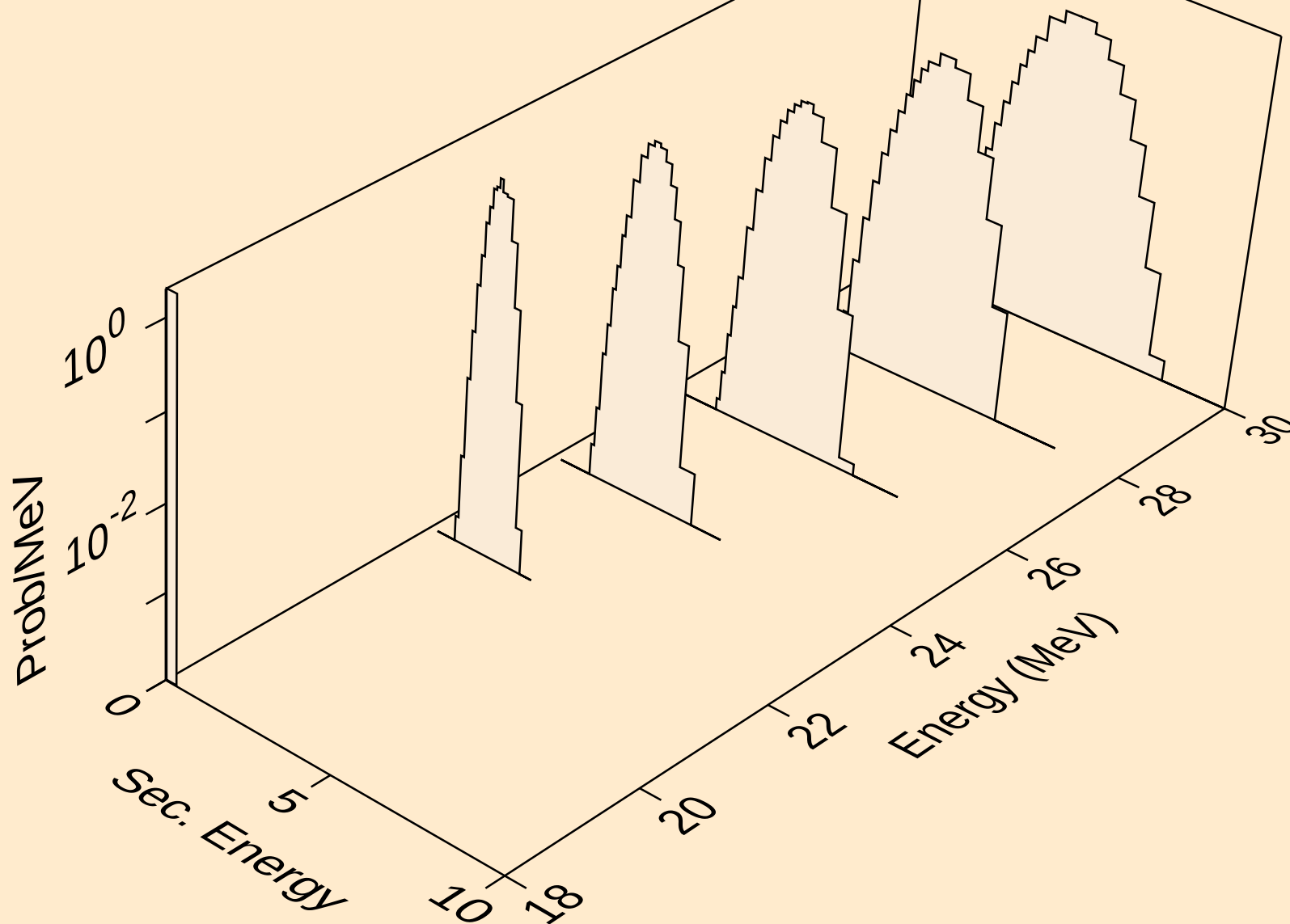
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



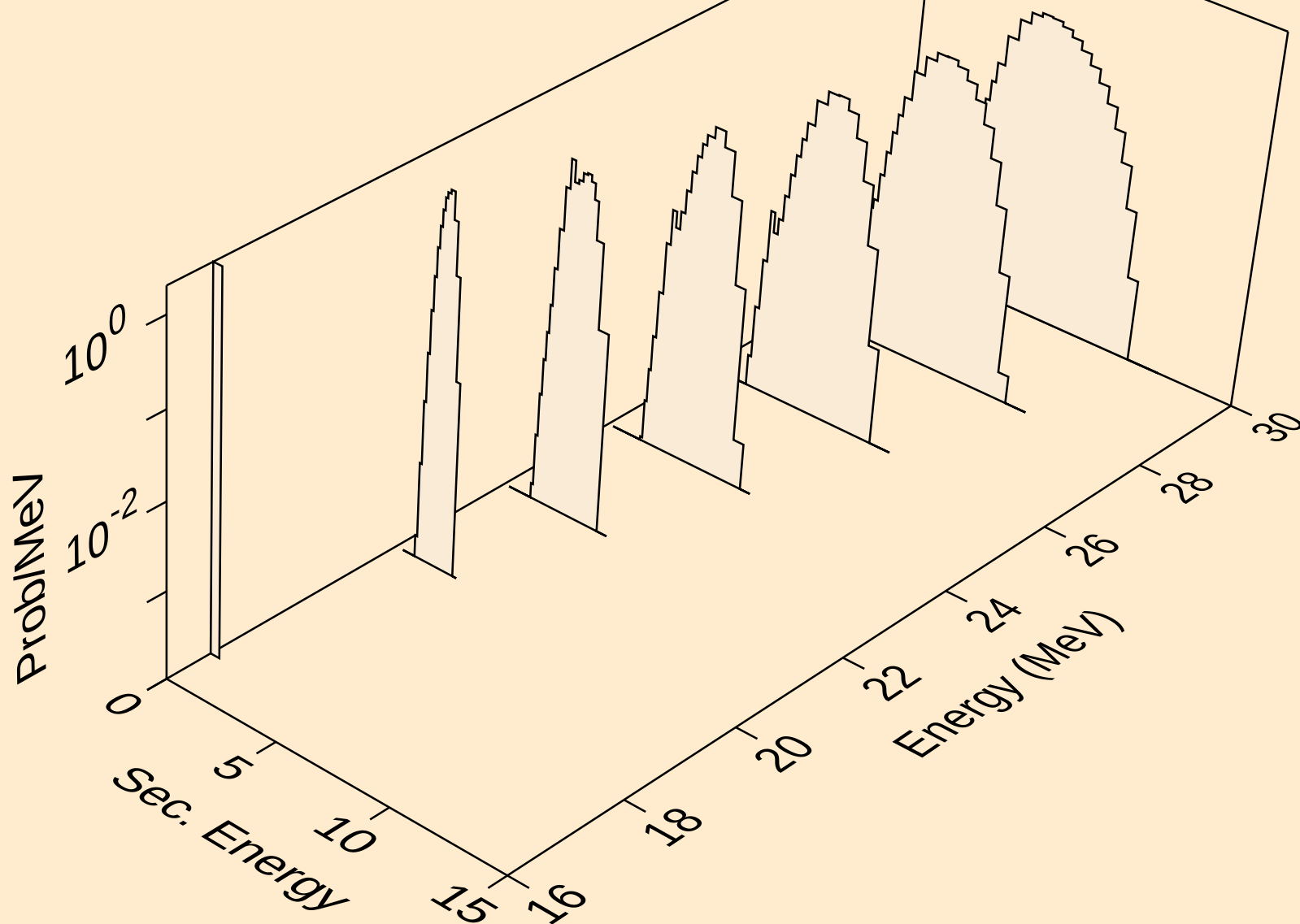
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



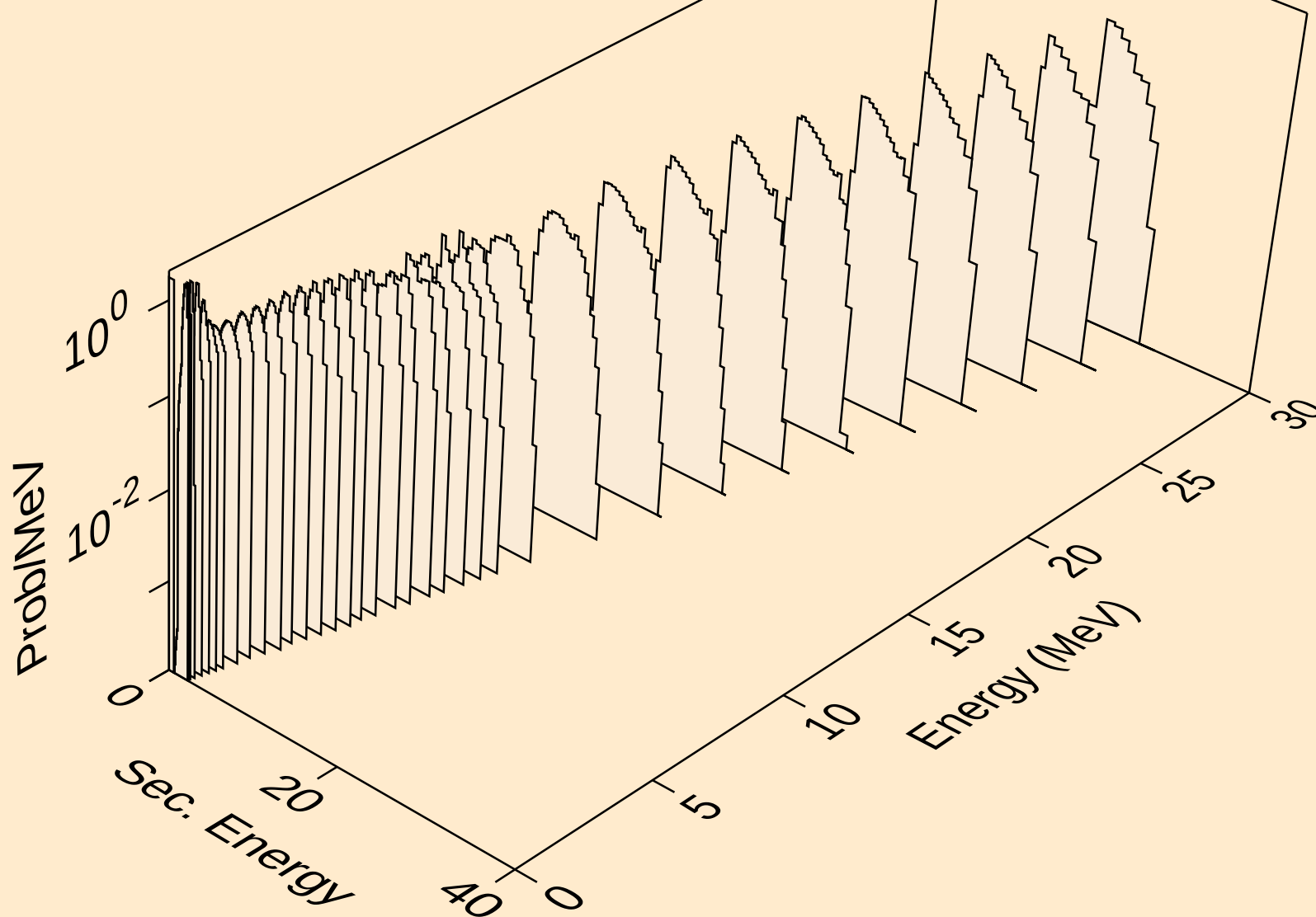
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



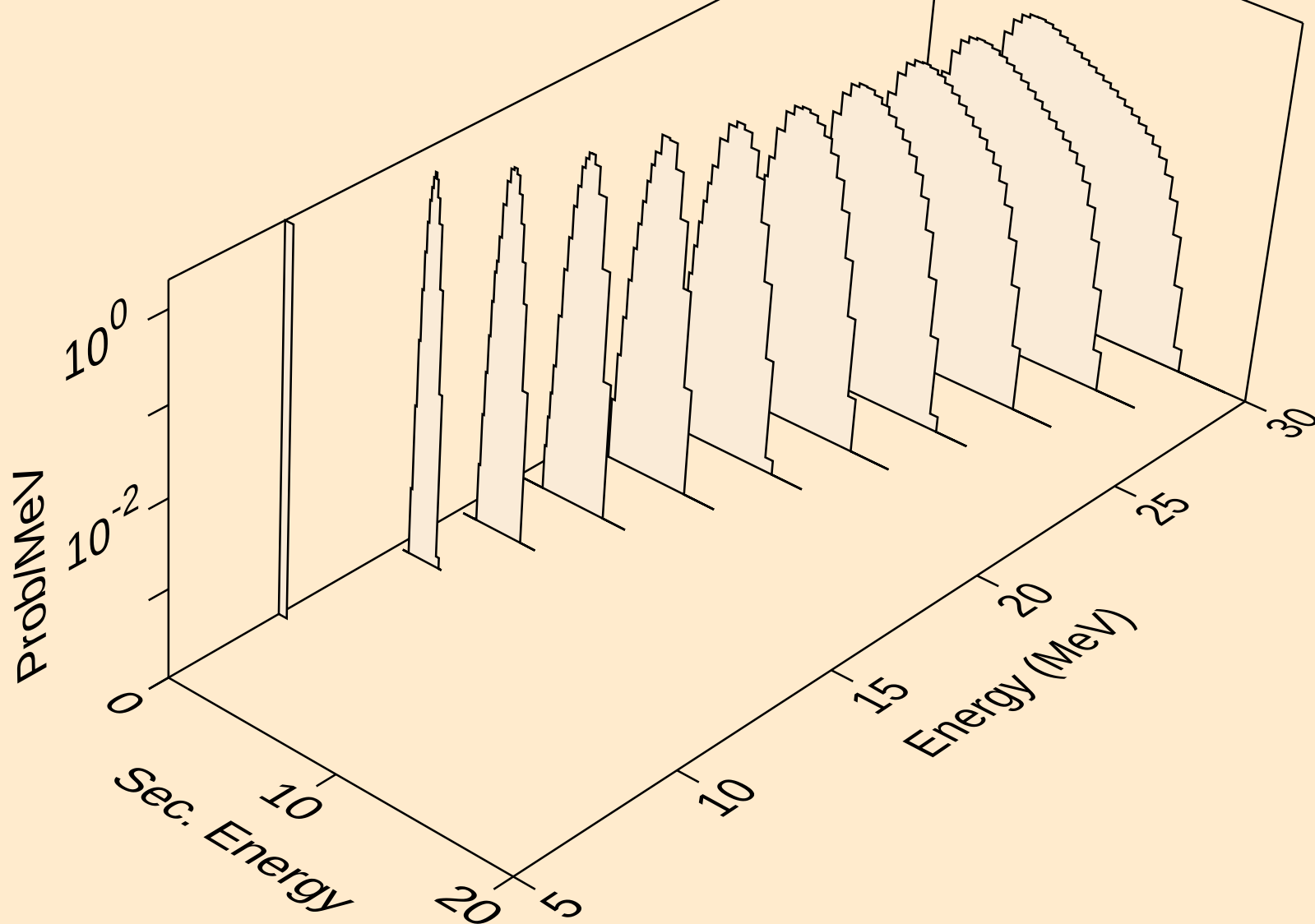
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



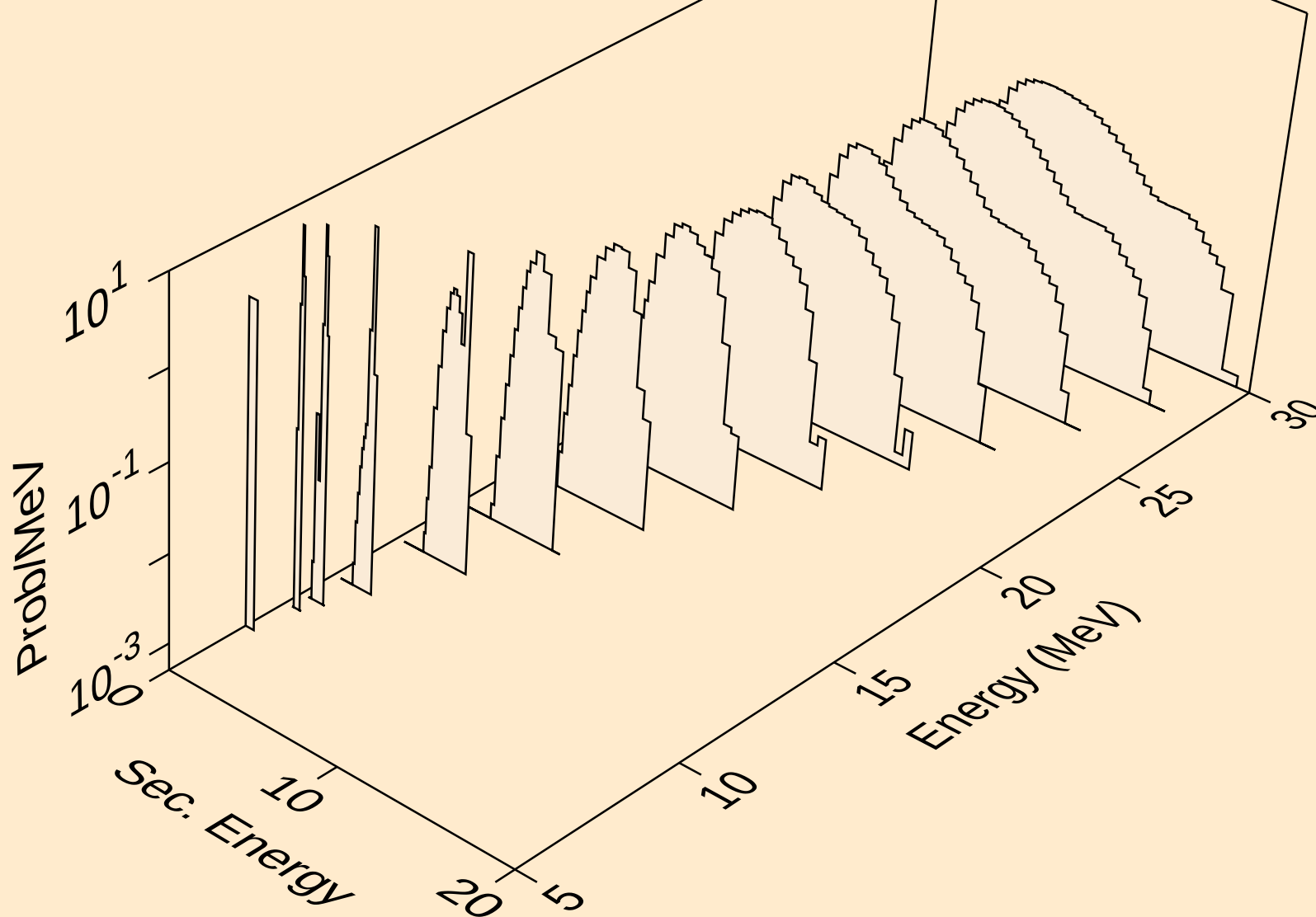
CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



CL036 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

