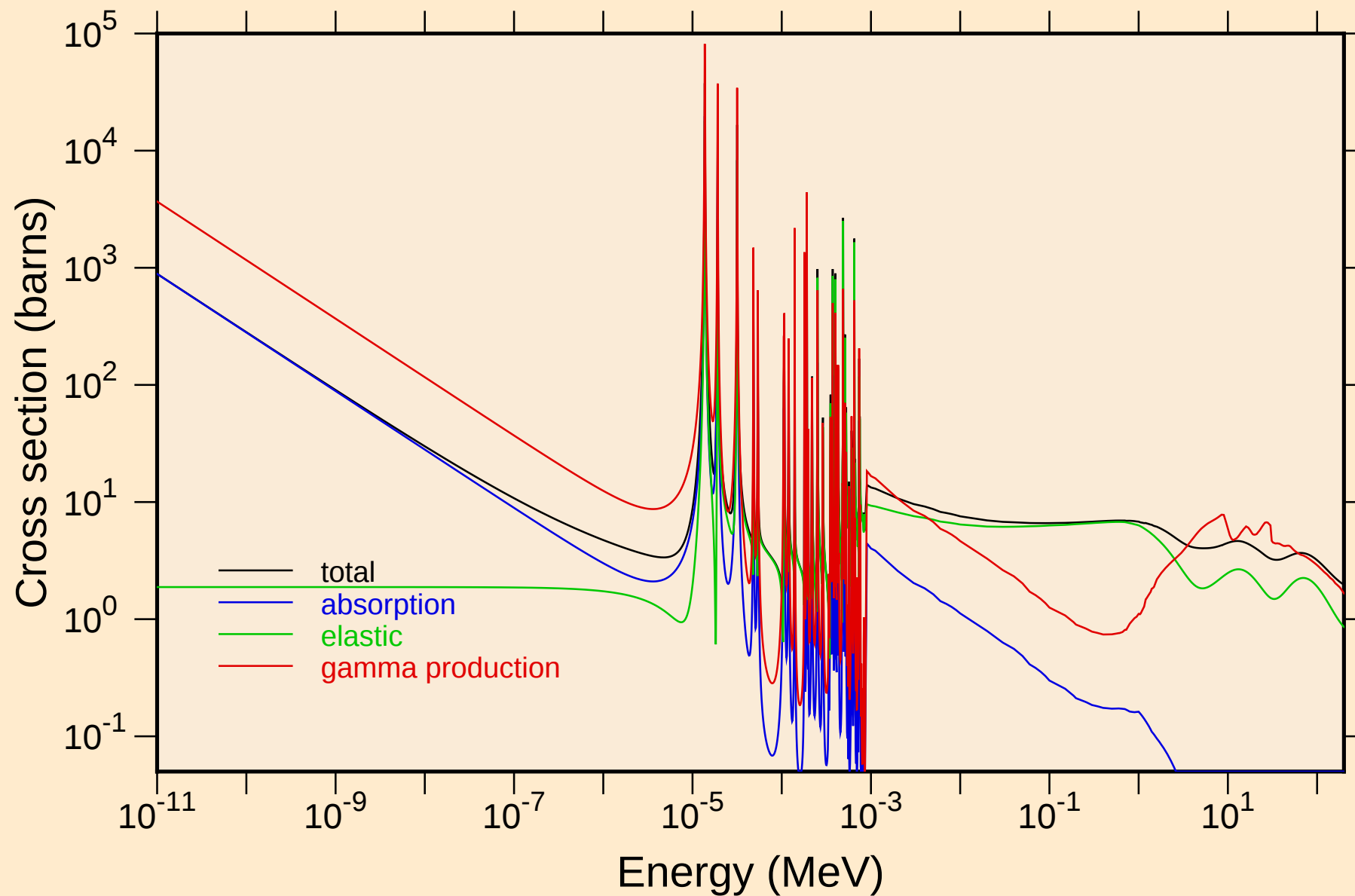
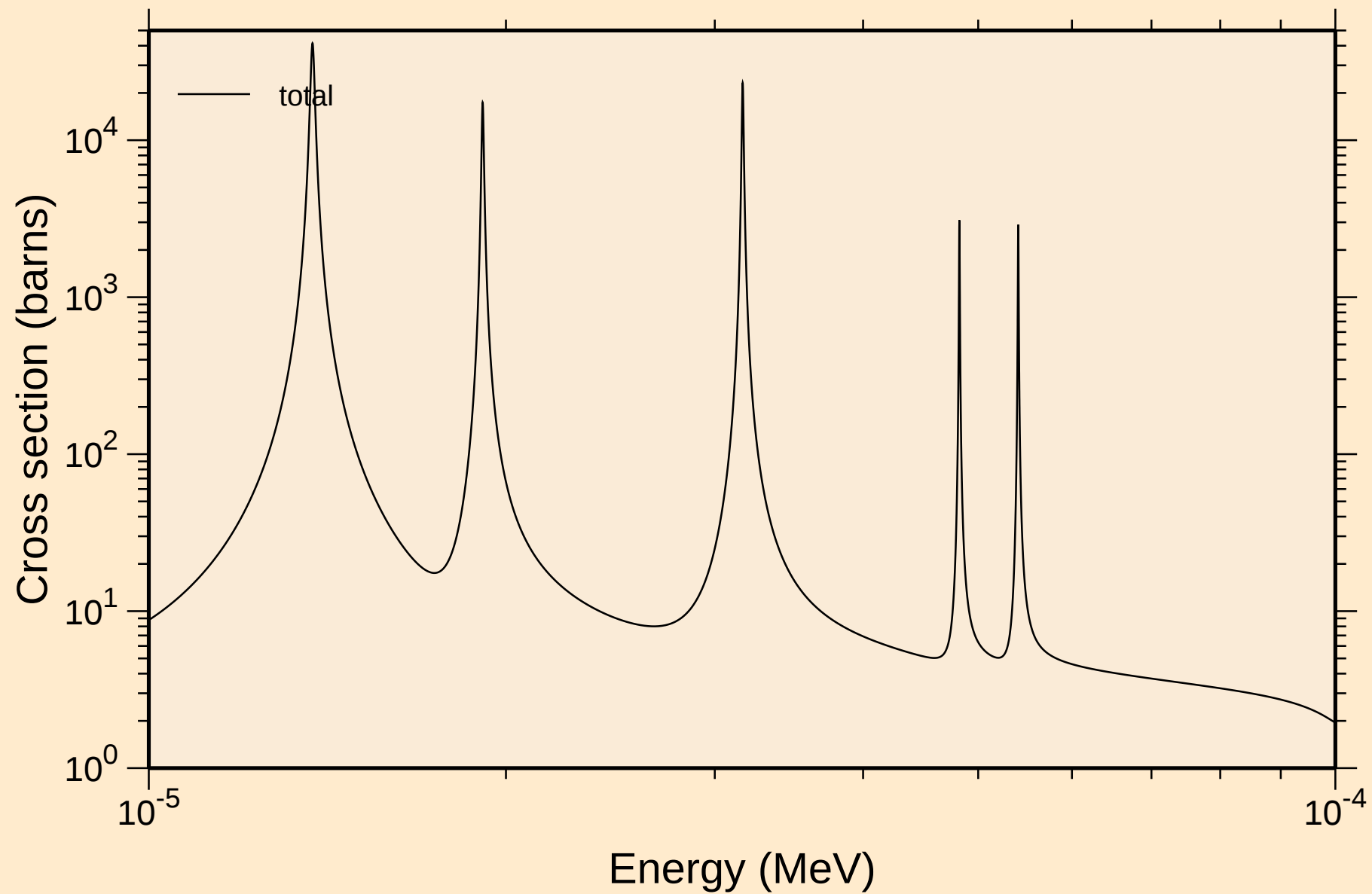


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

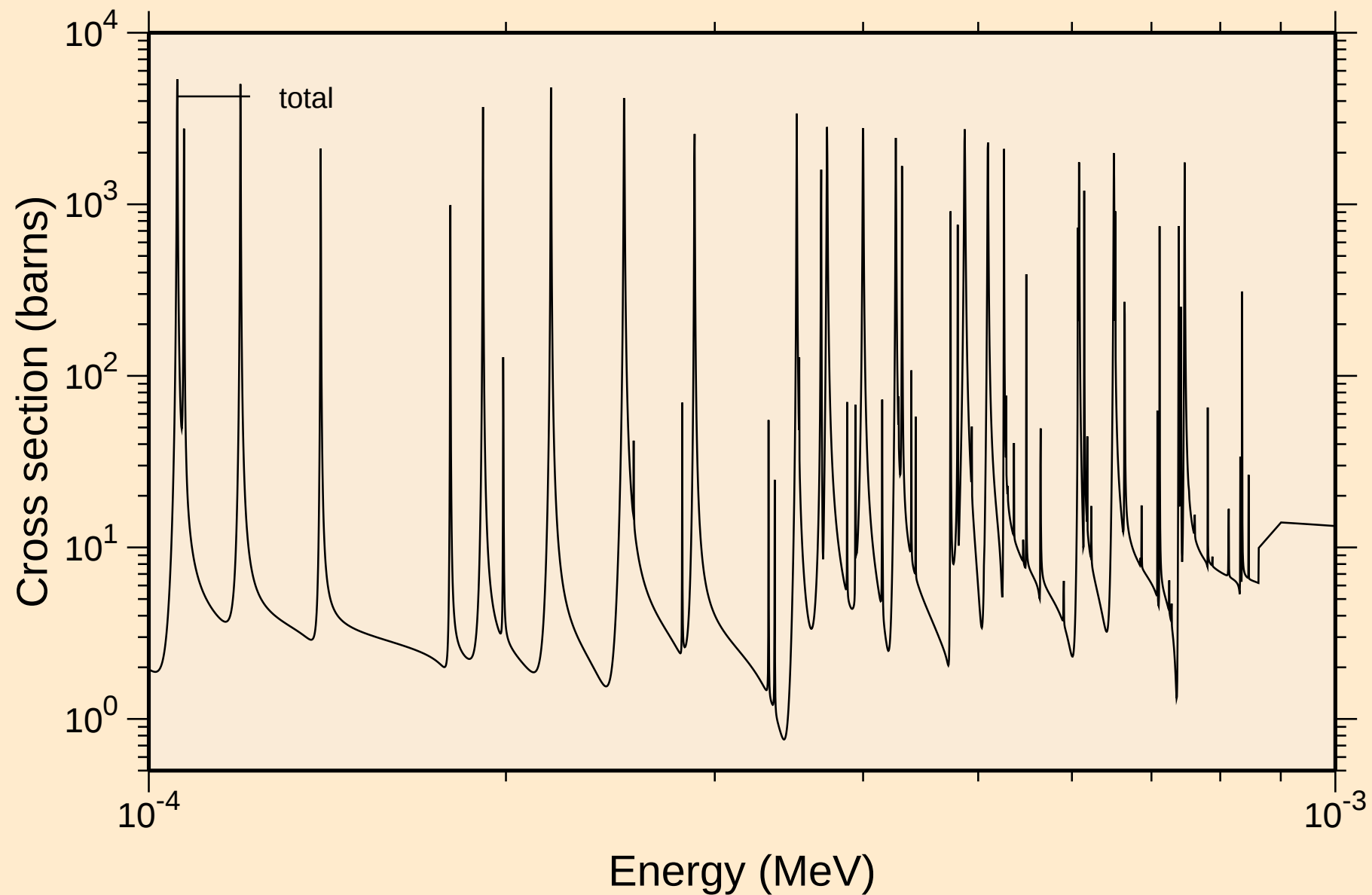
Principal cross sections



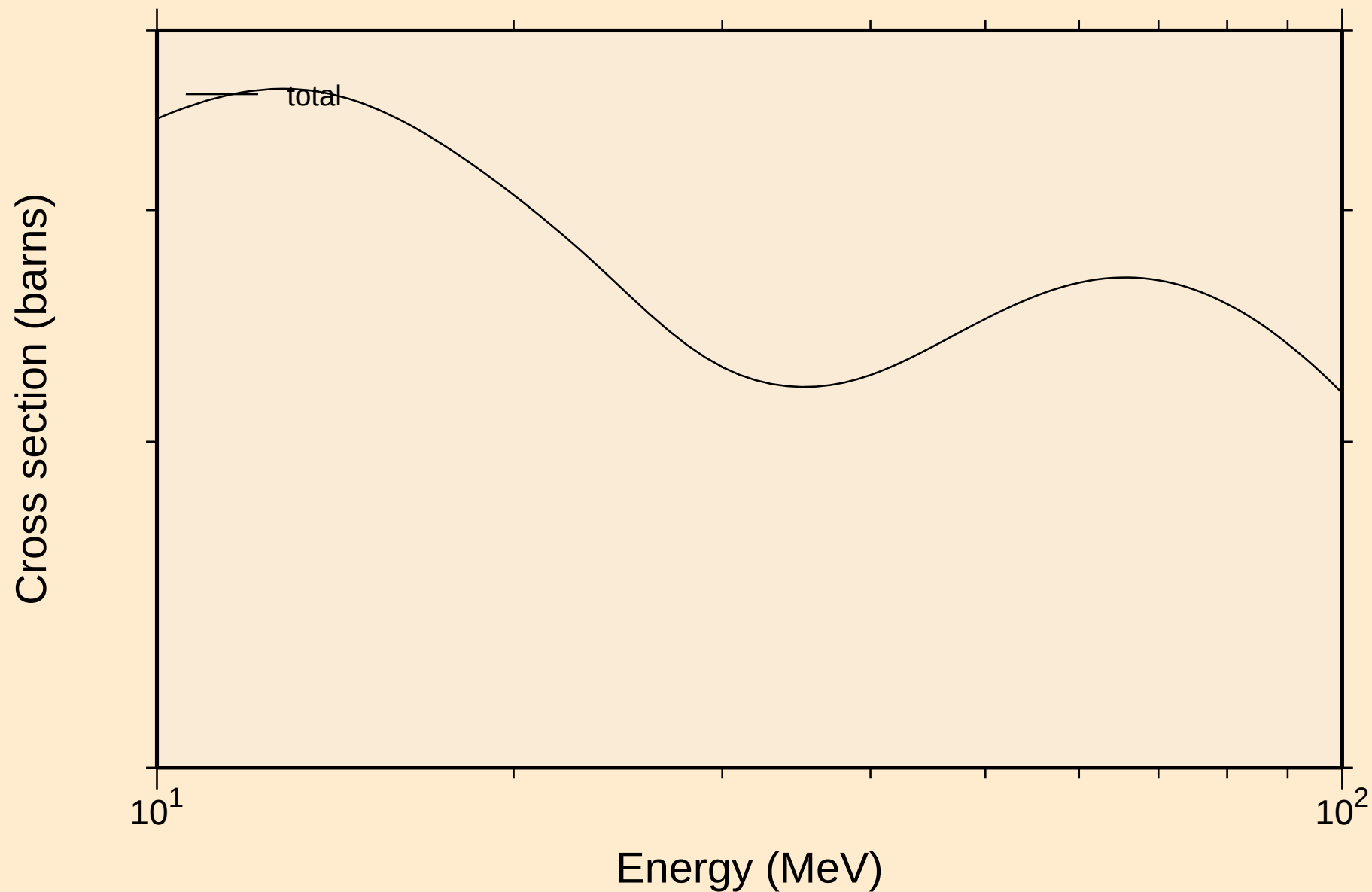
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



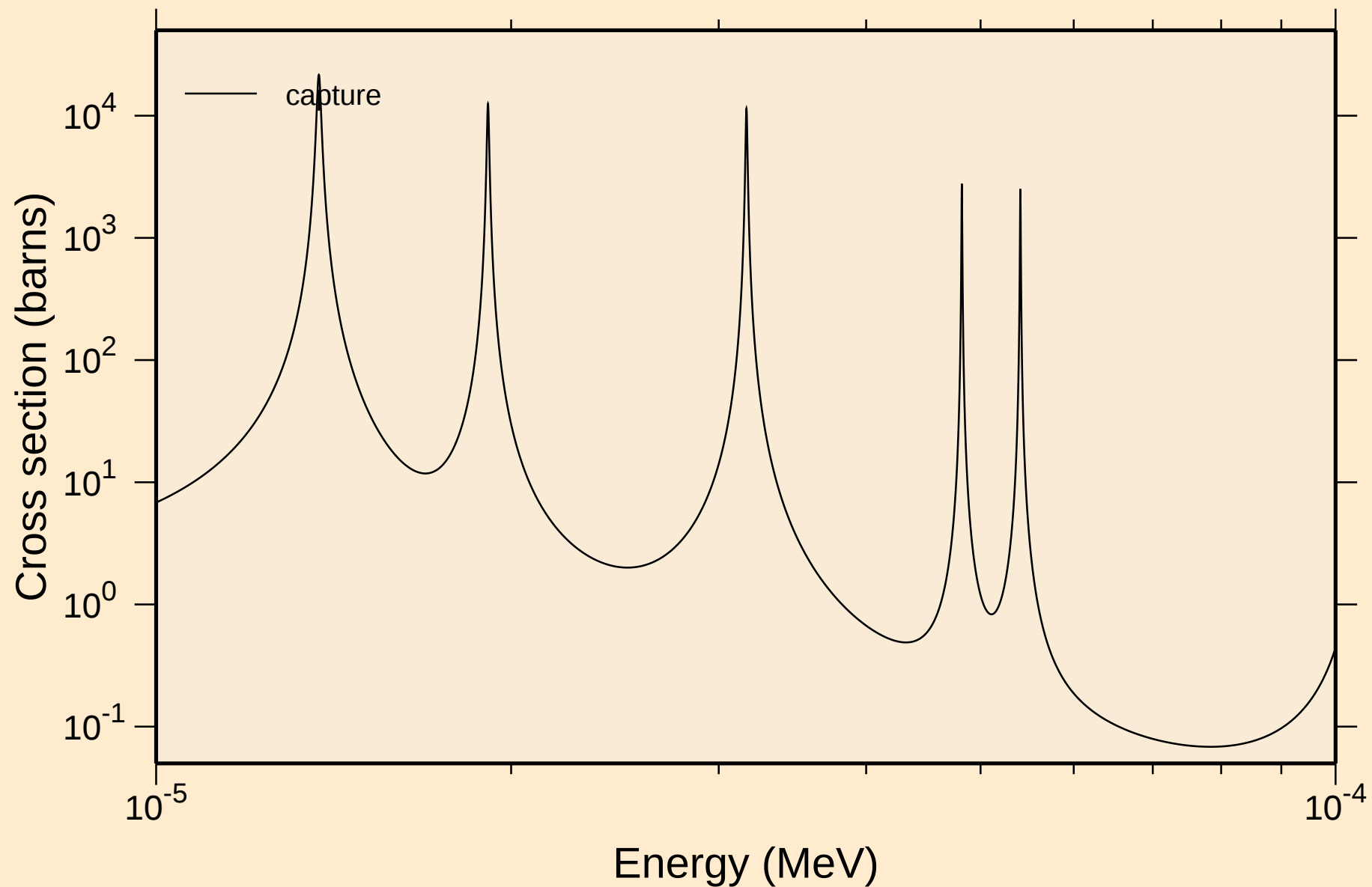
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



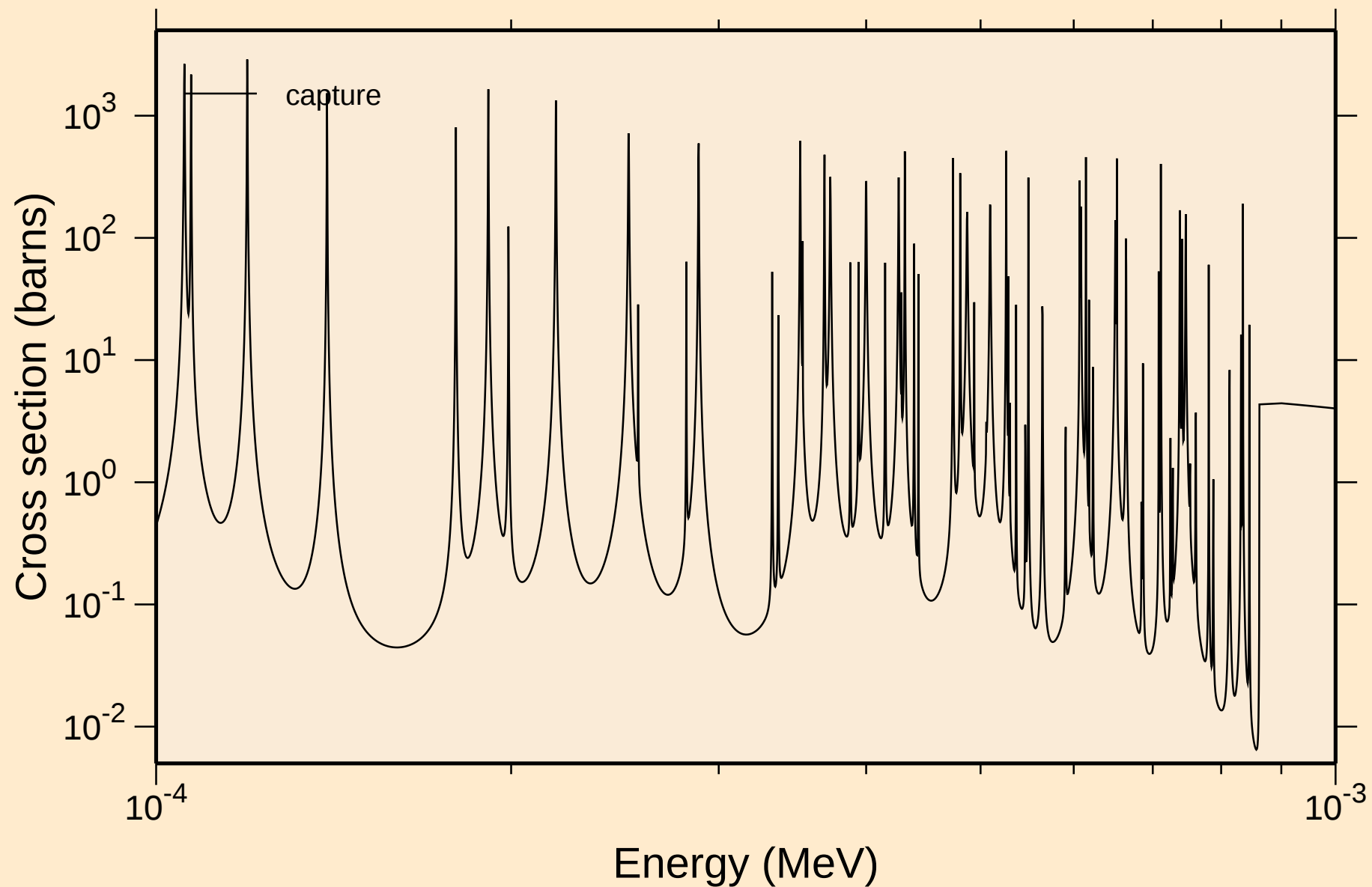
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



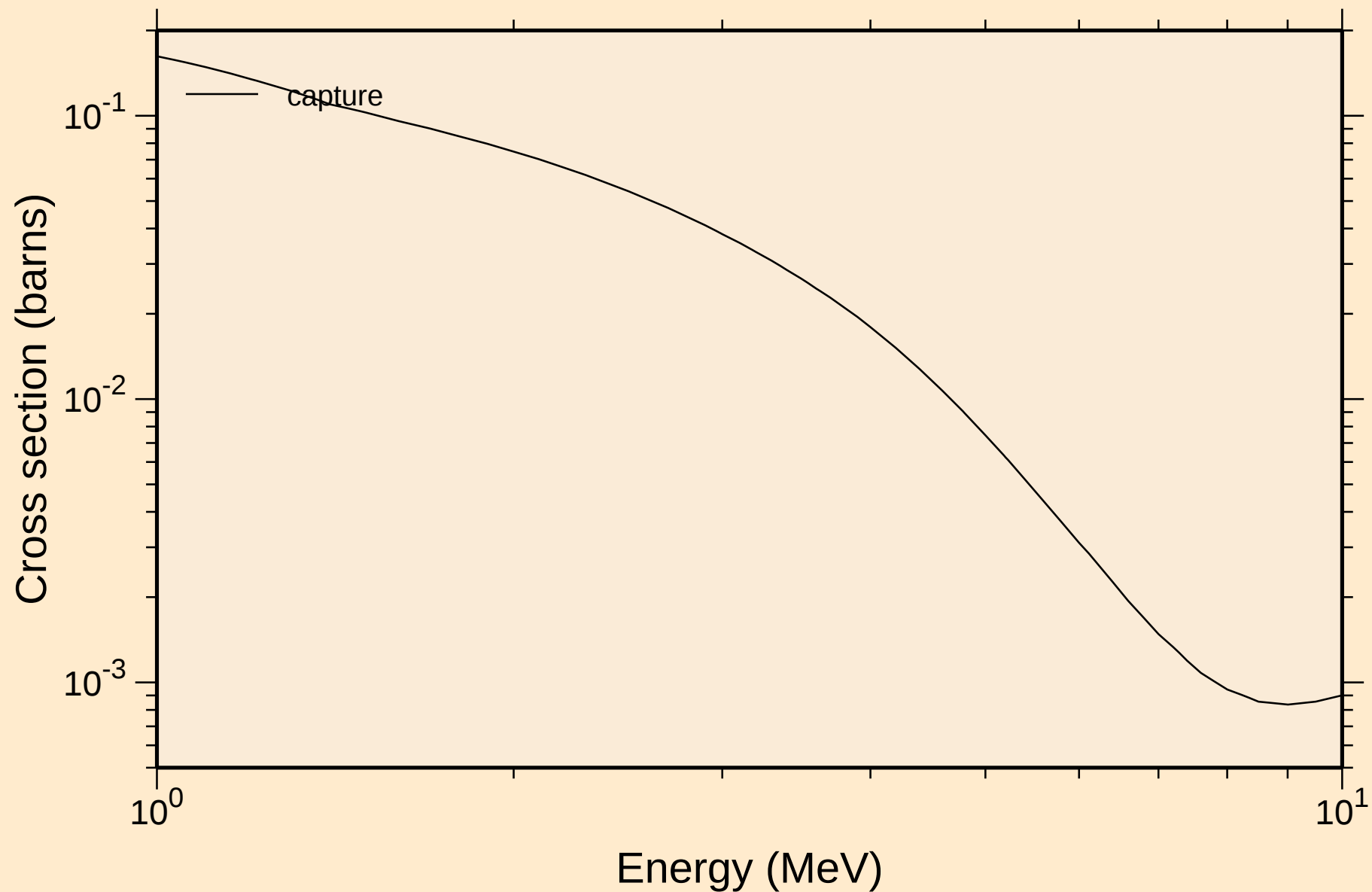
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

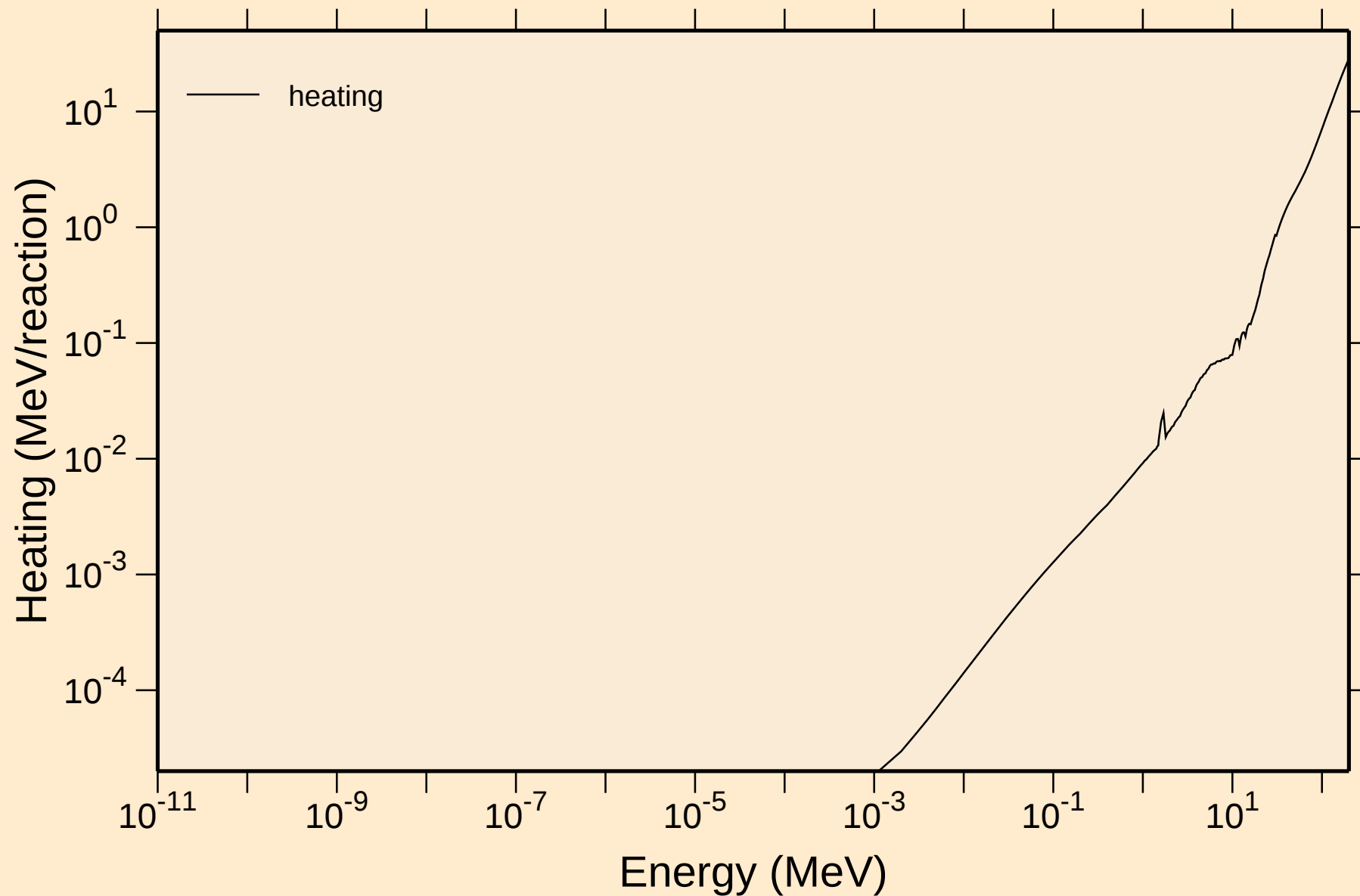


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



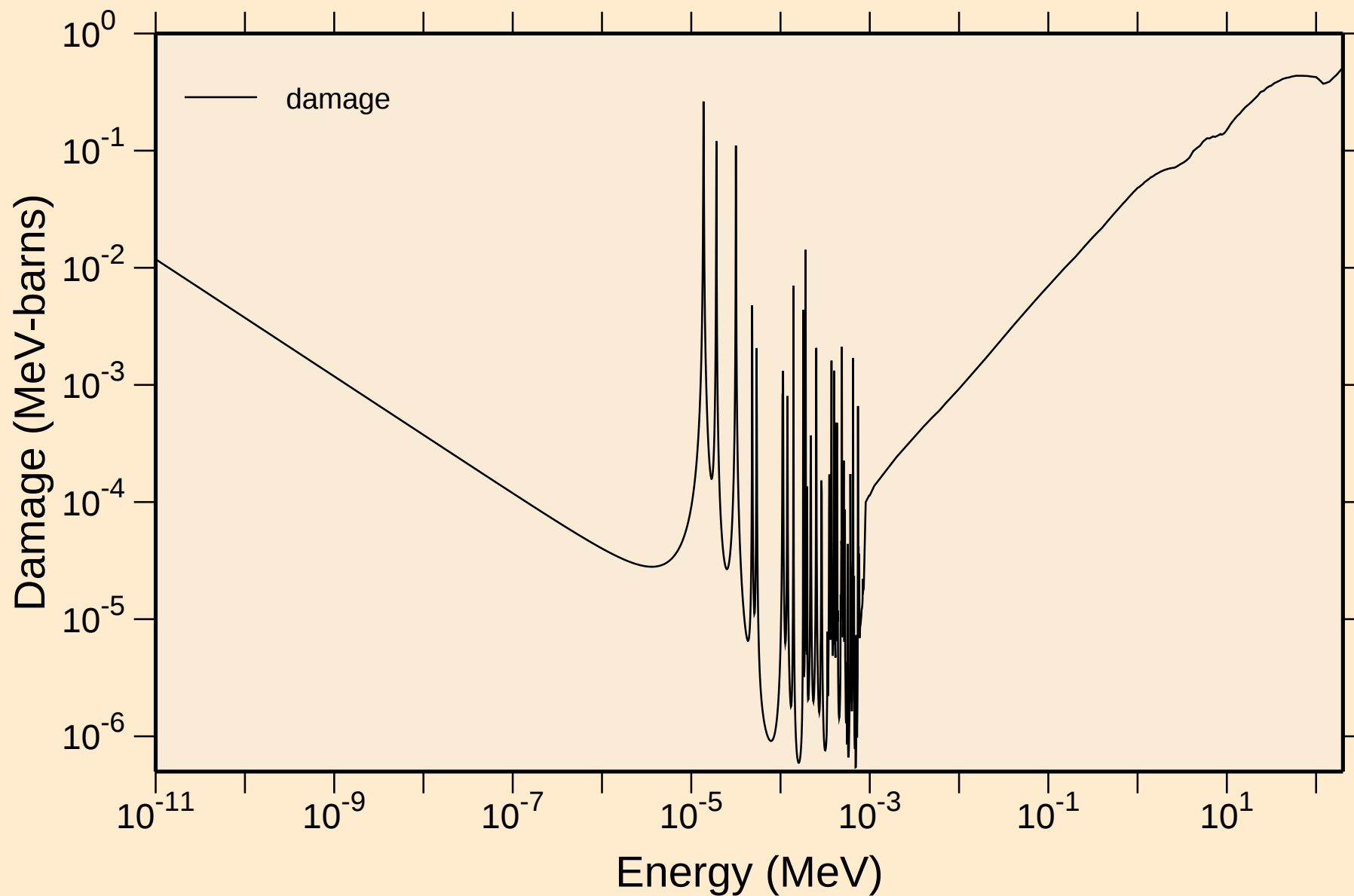
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

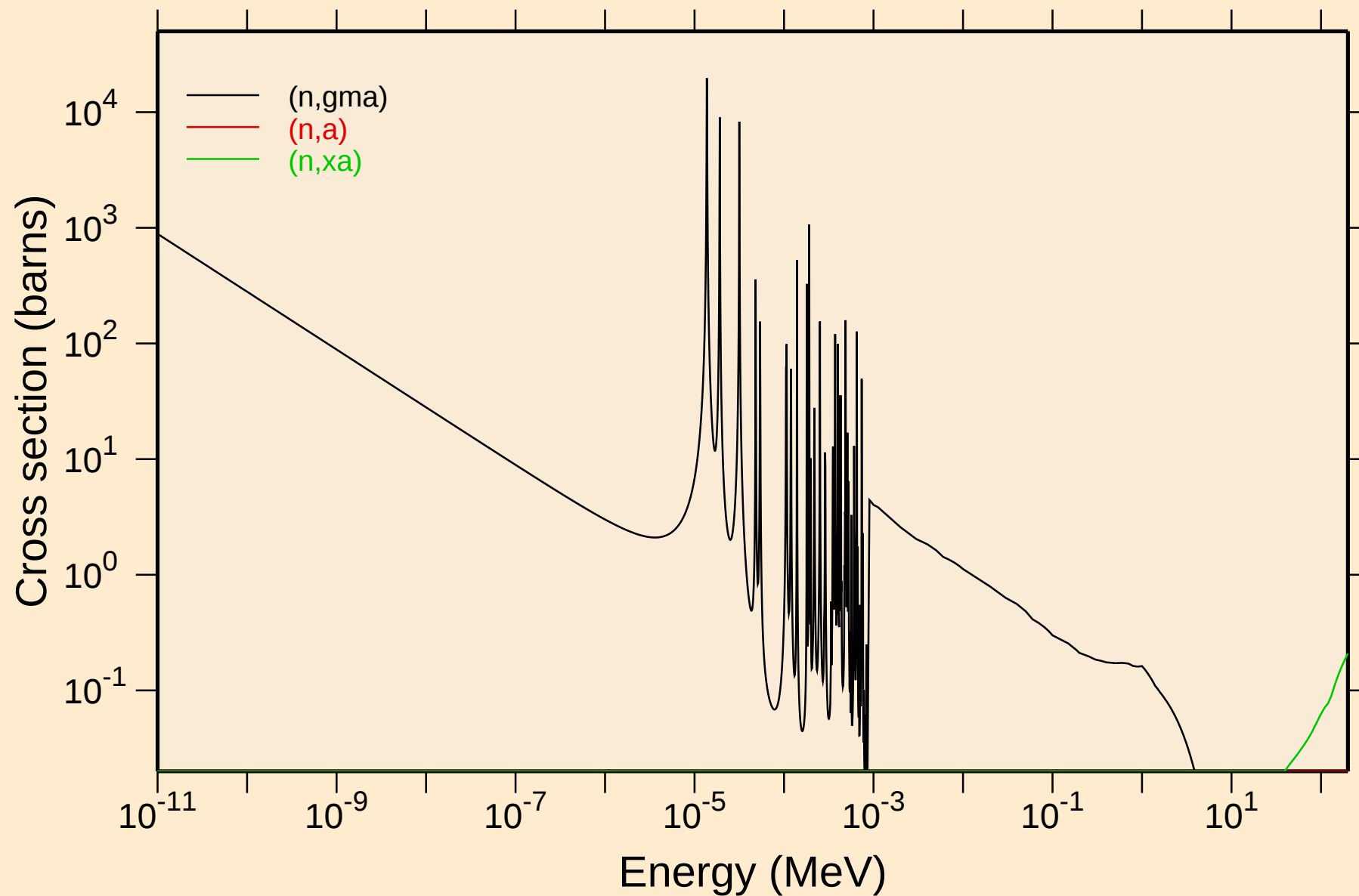


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

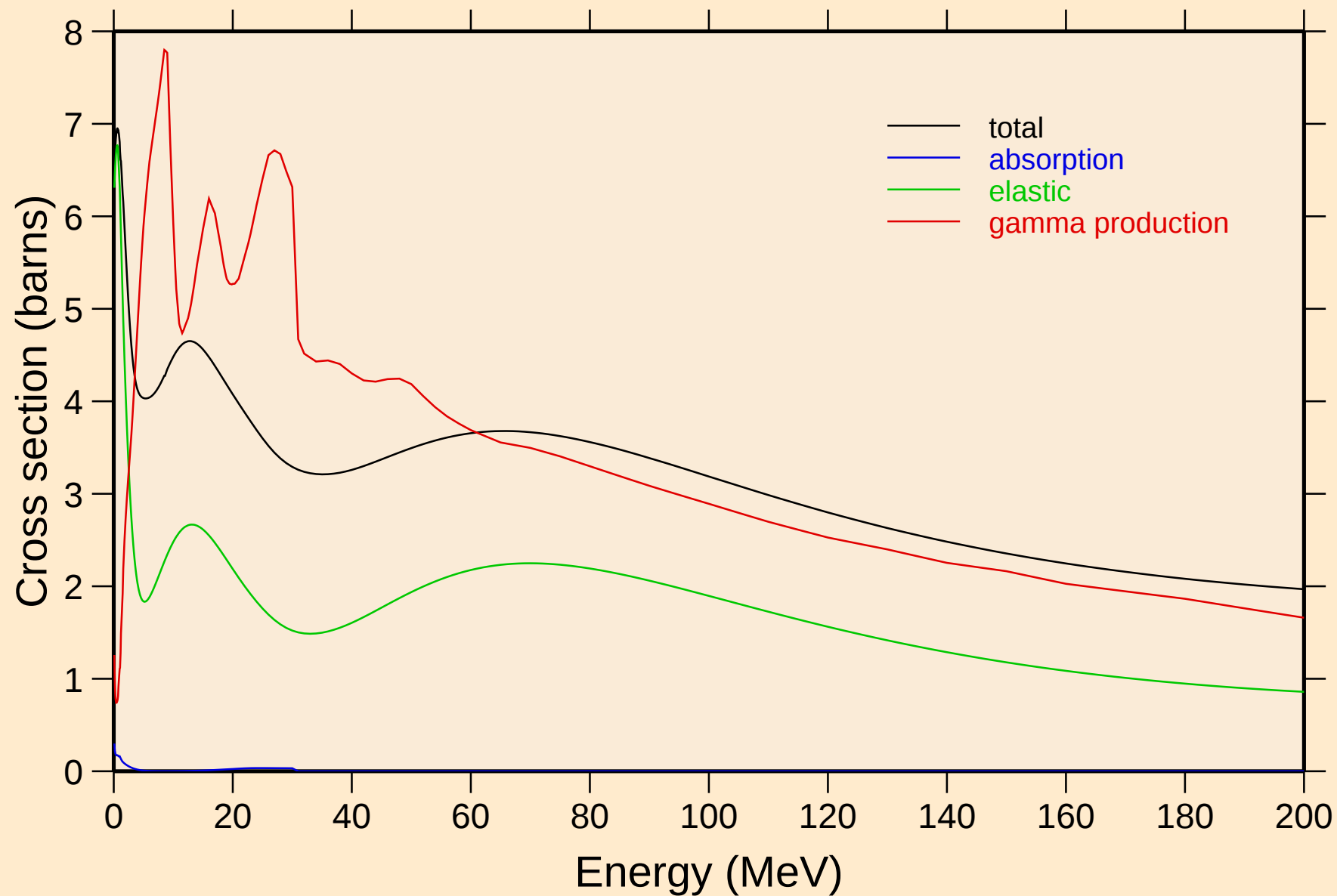


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



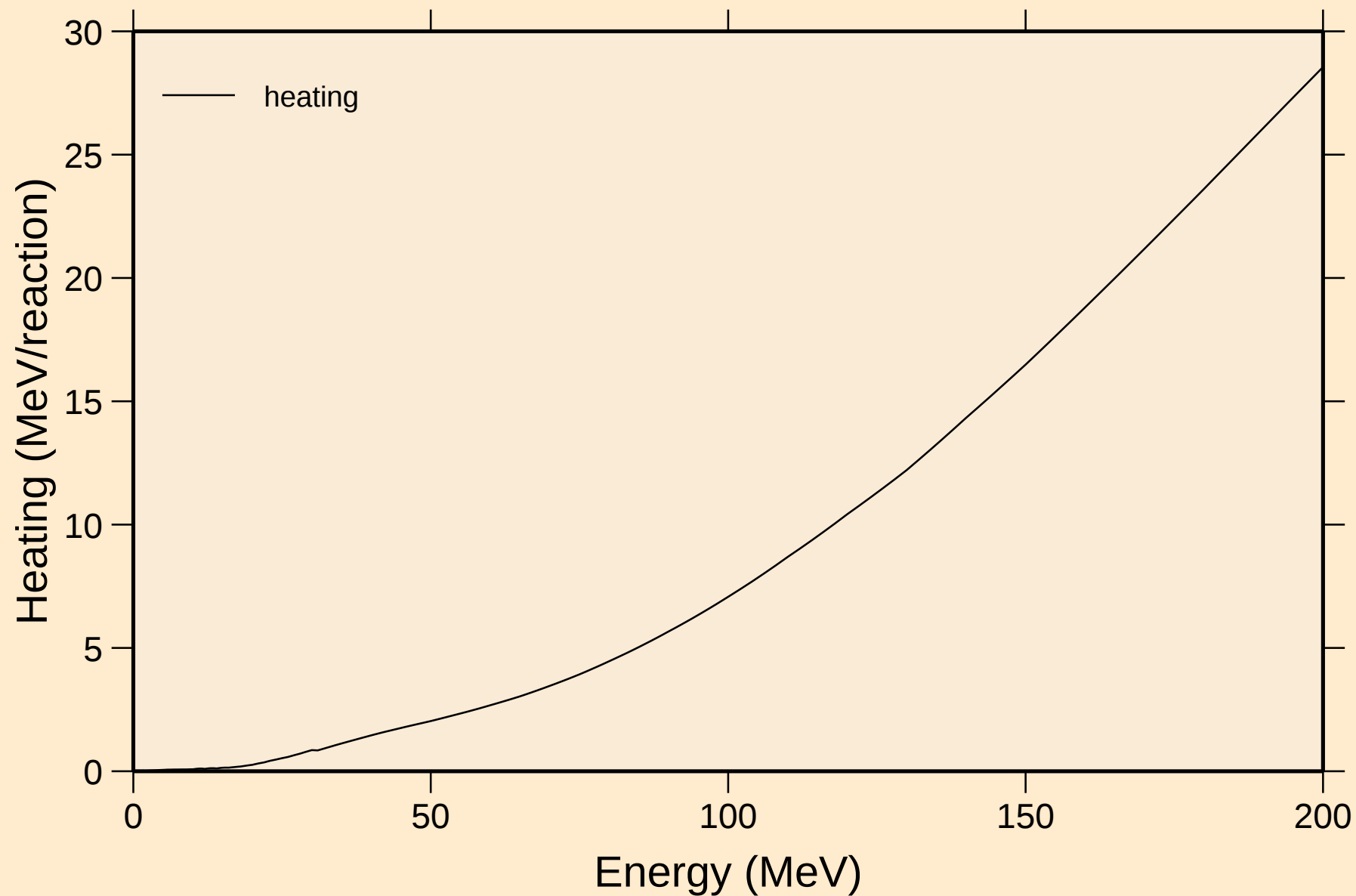
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



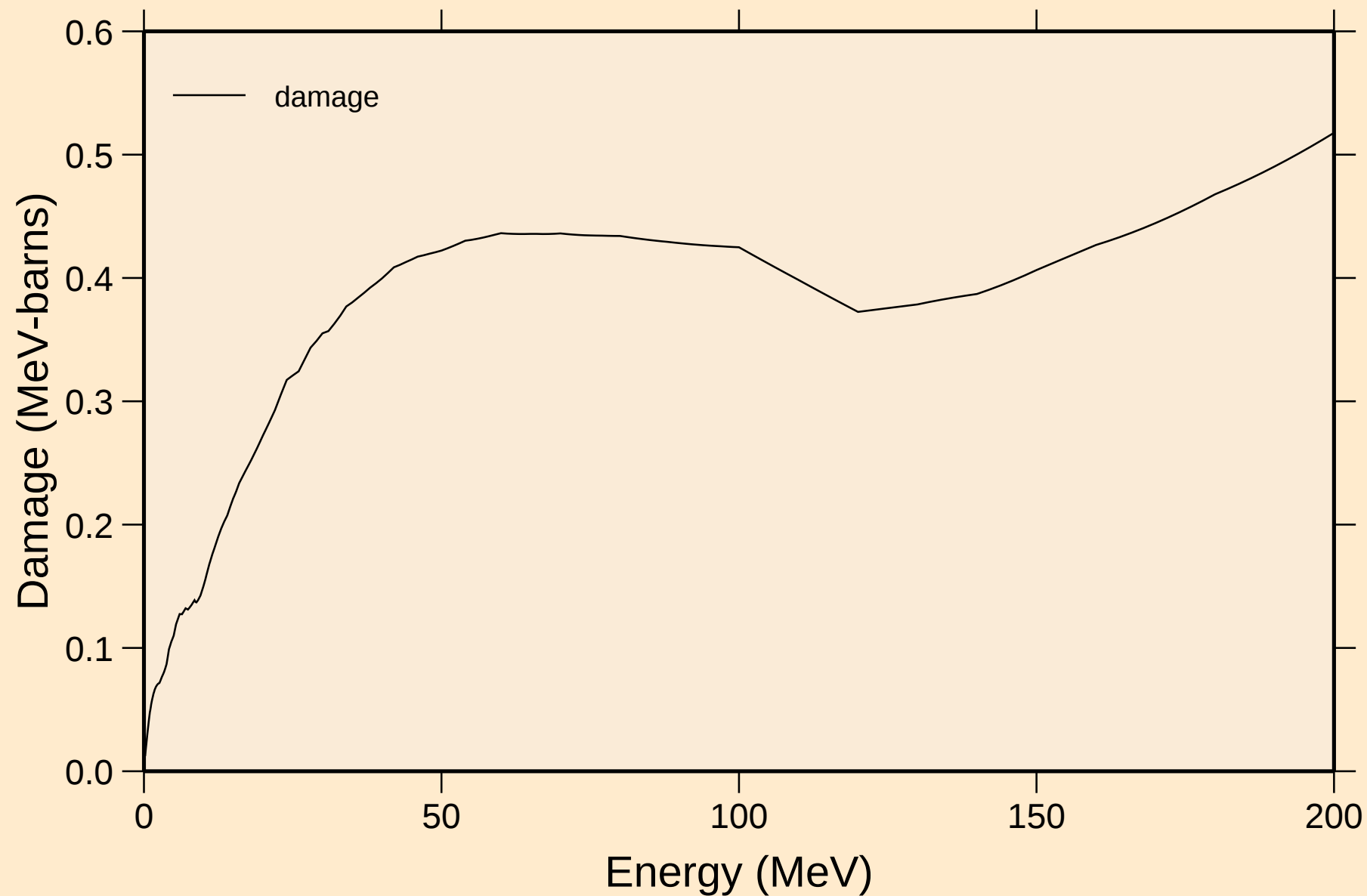
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

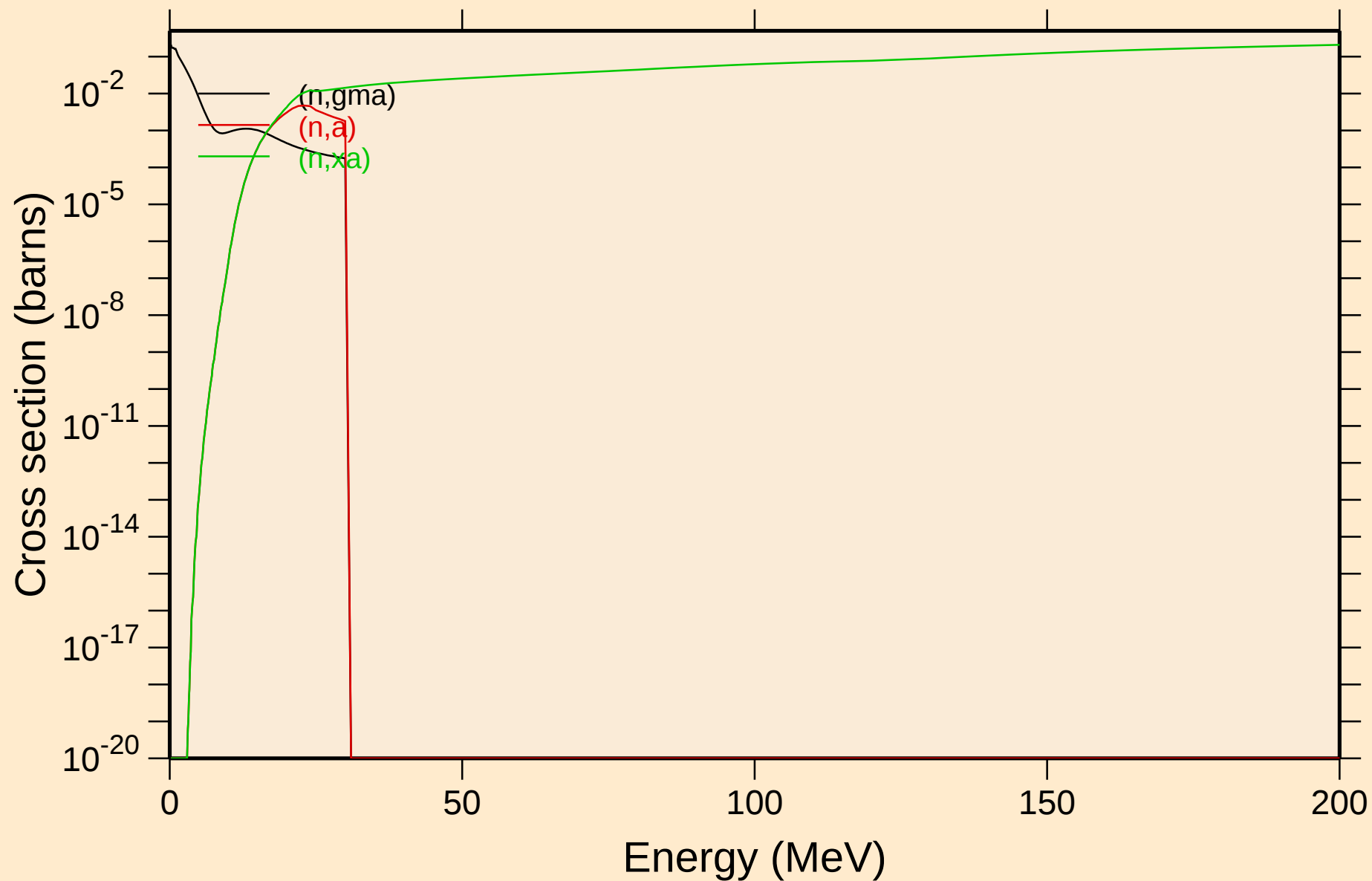


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

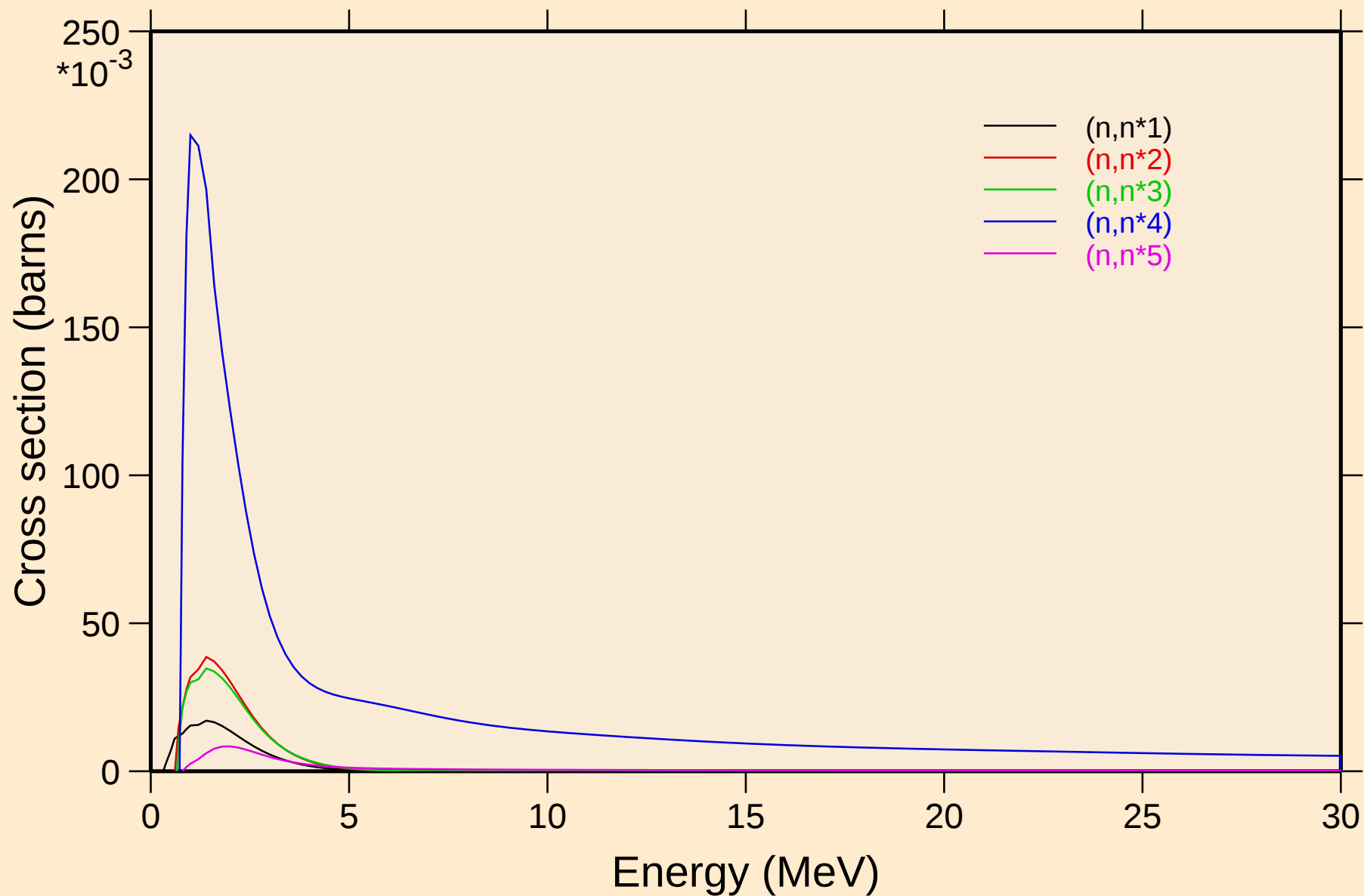


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



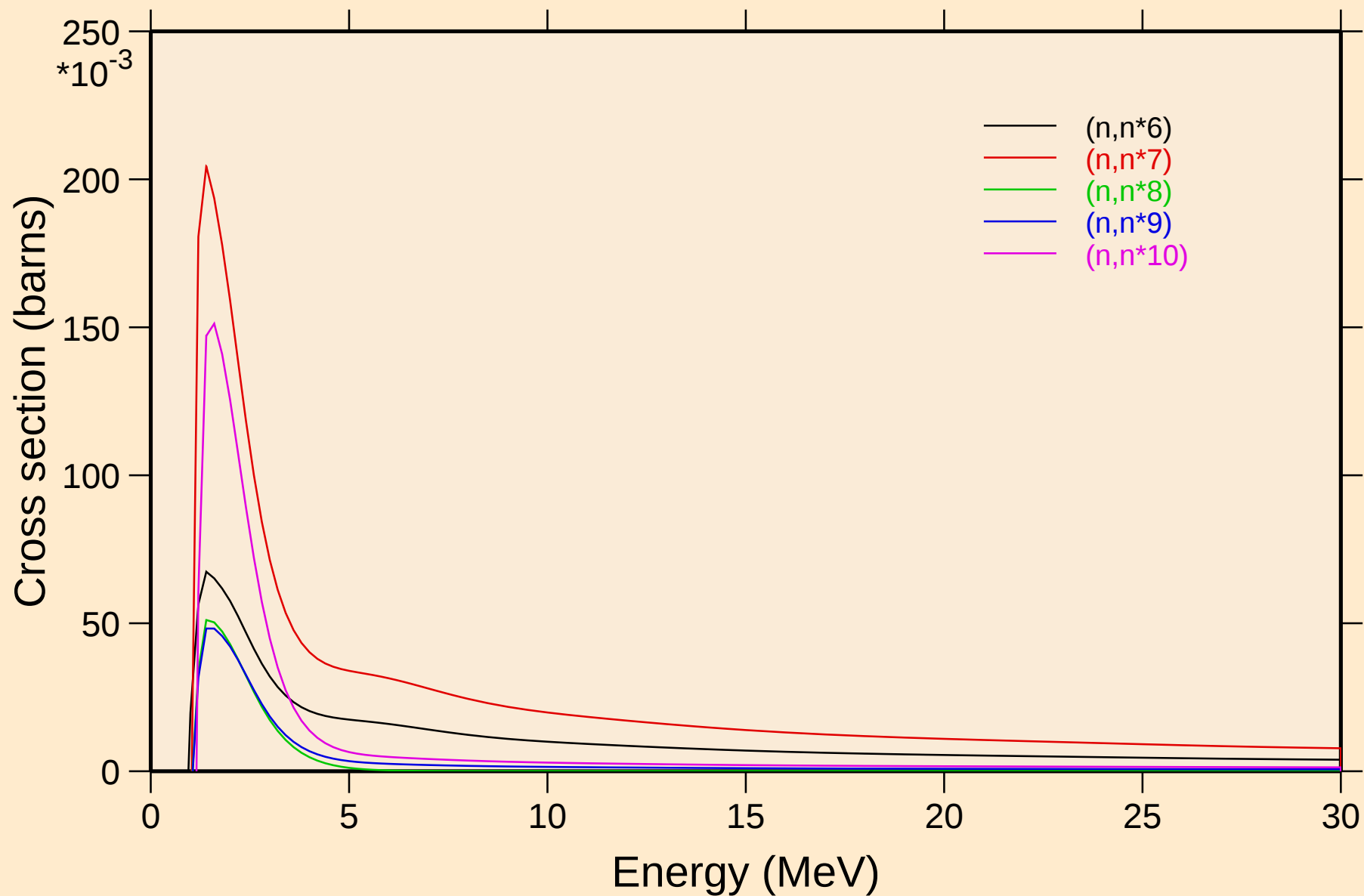
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

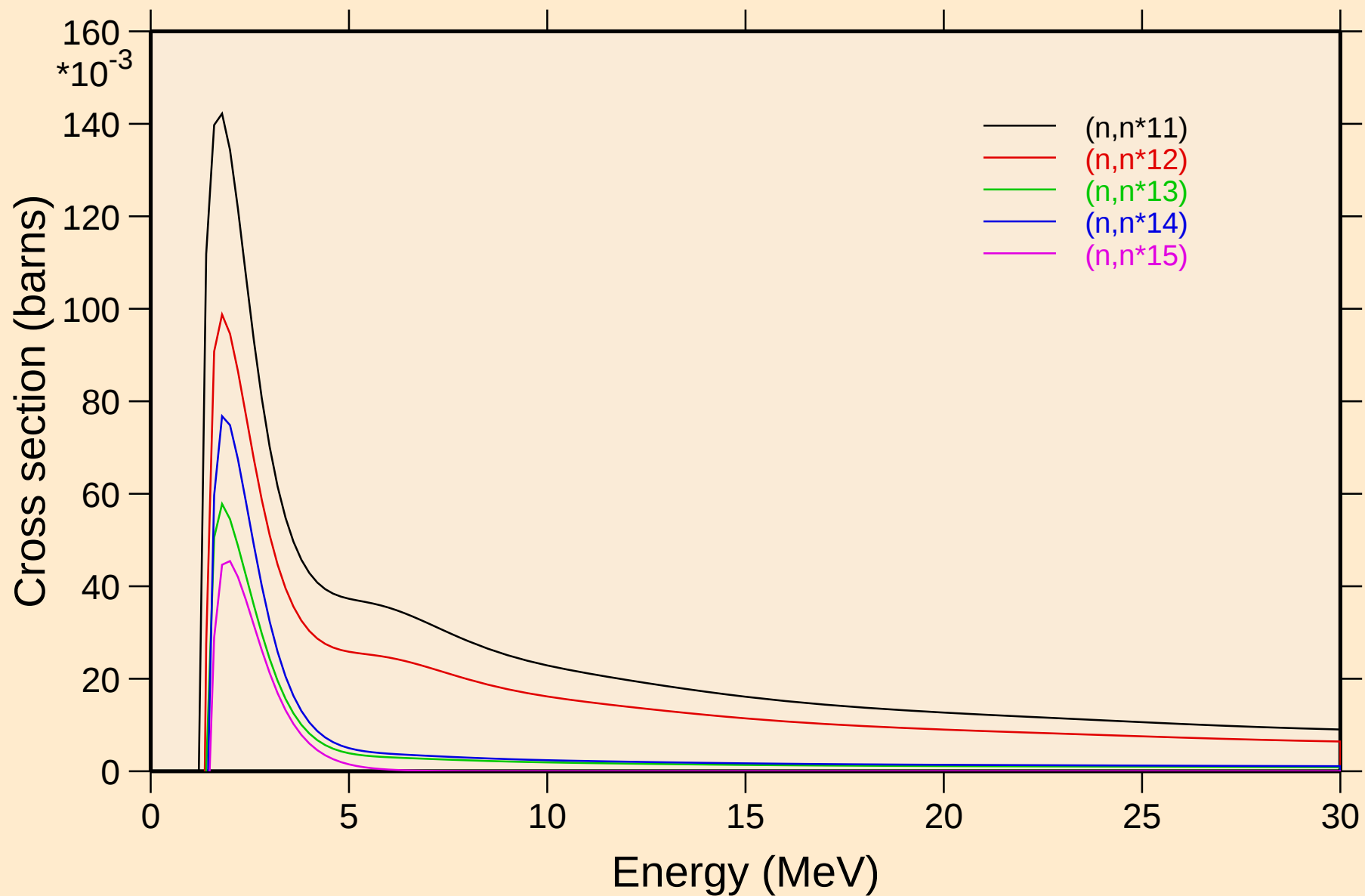


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

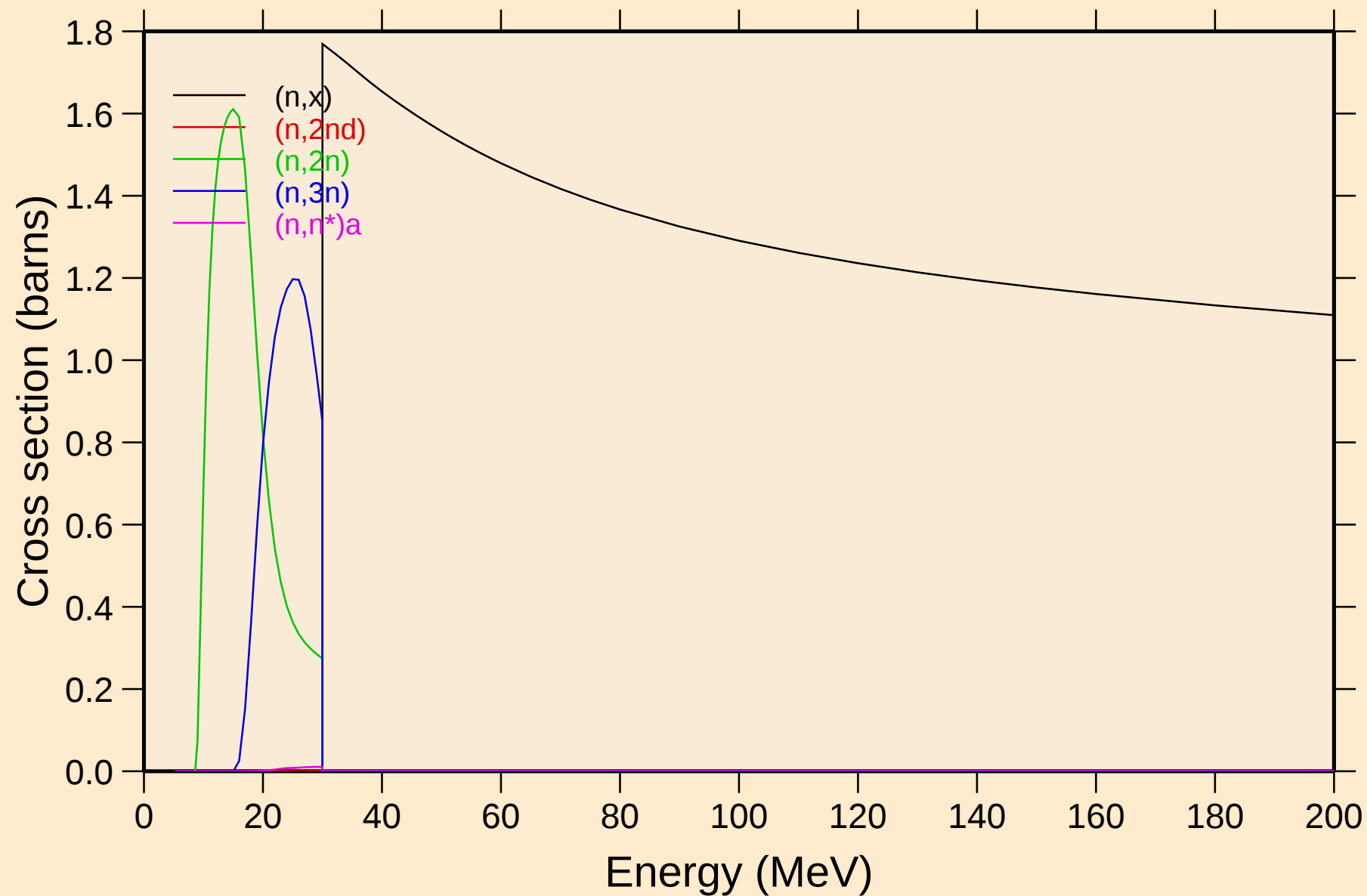


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



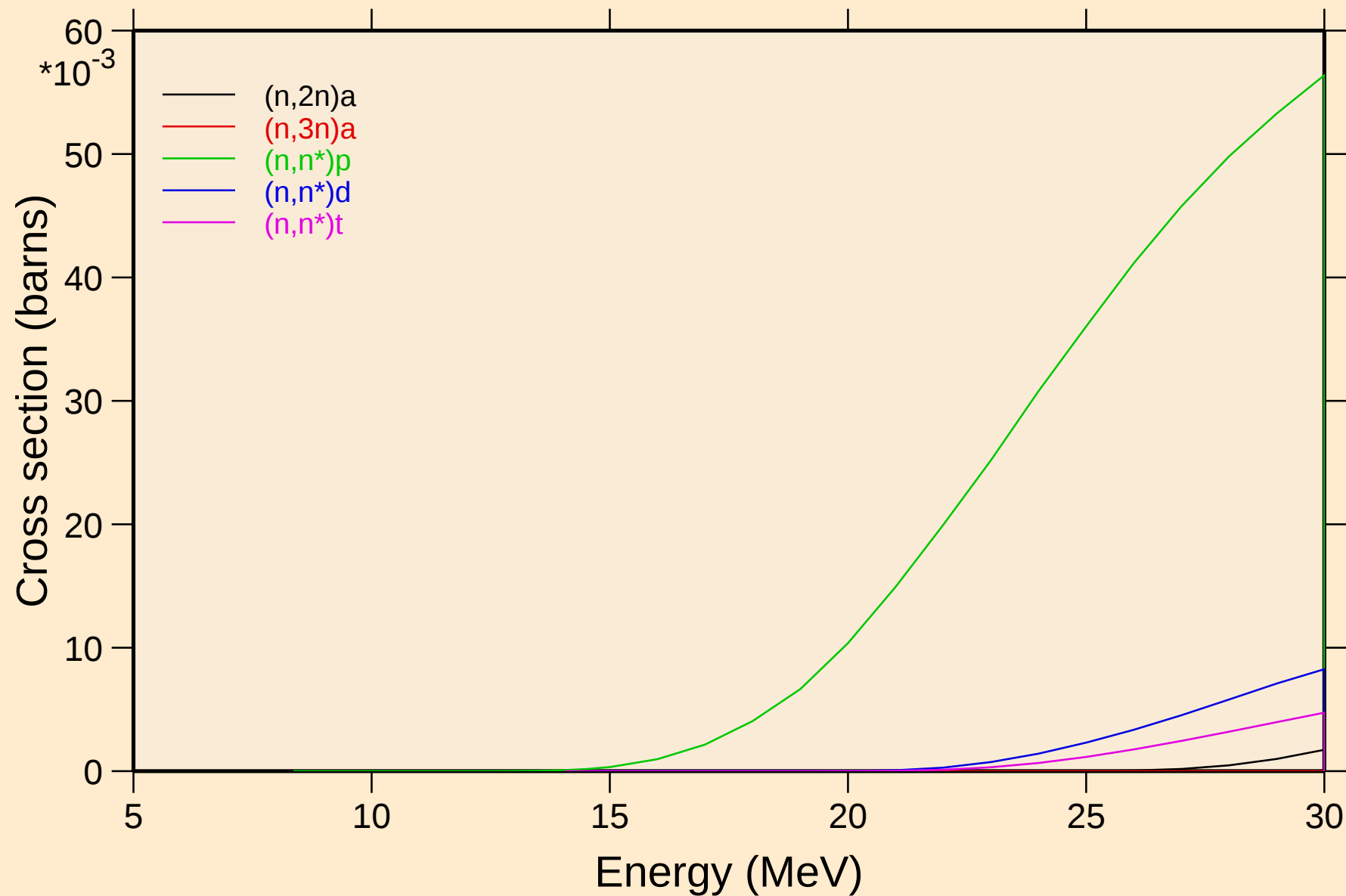
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



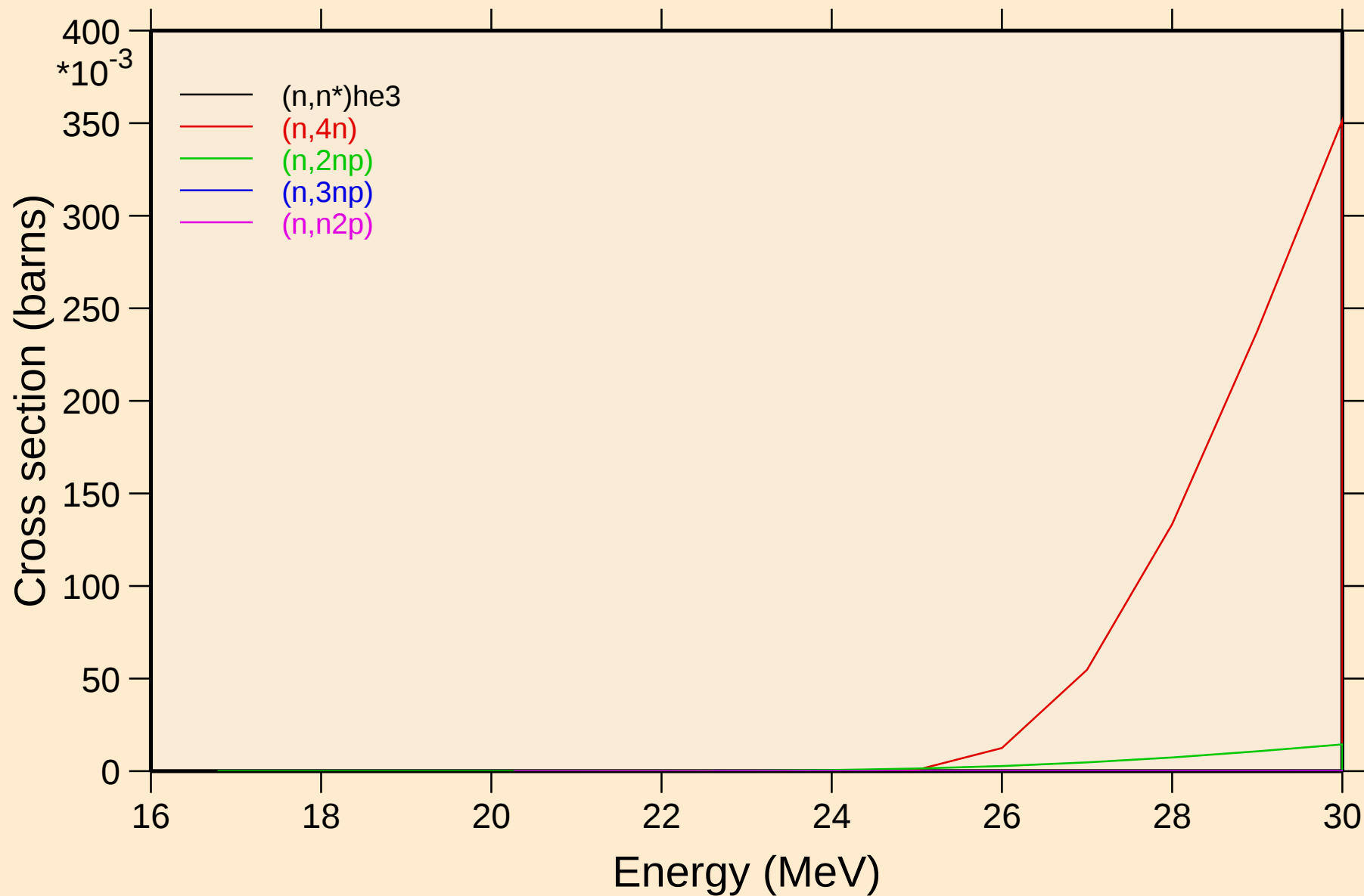
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



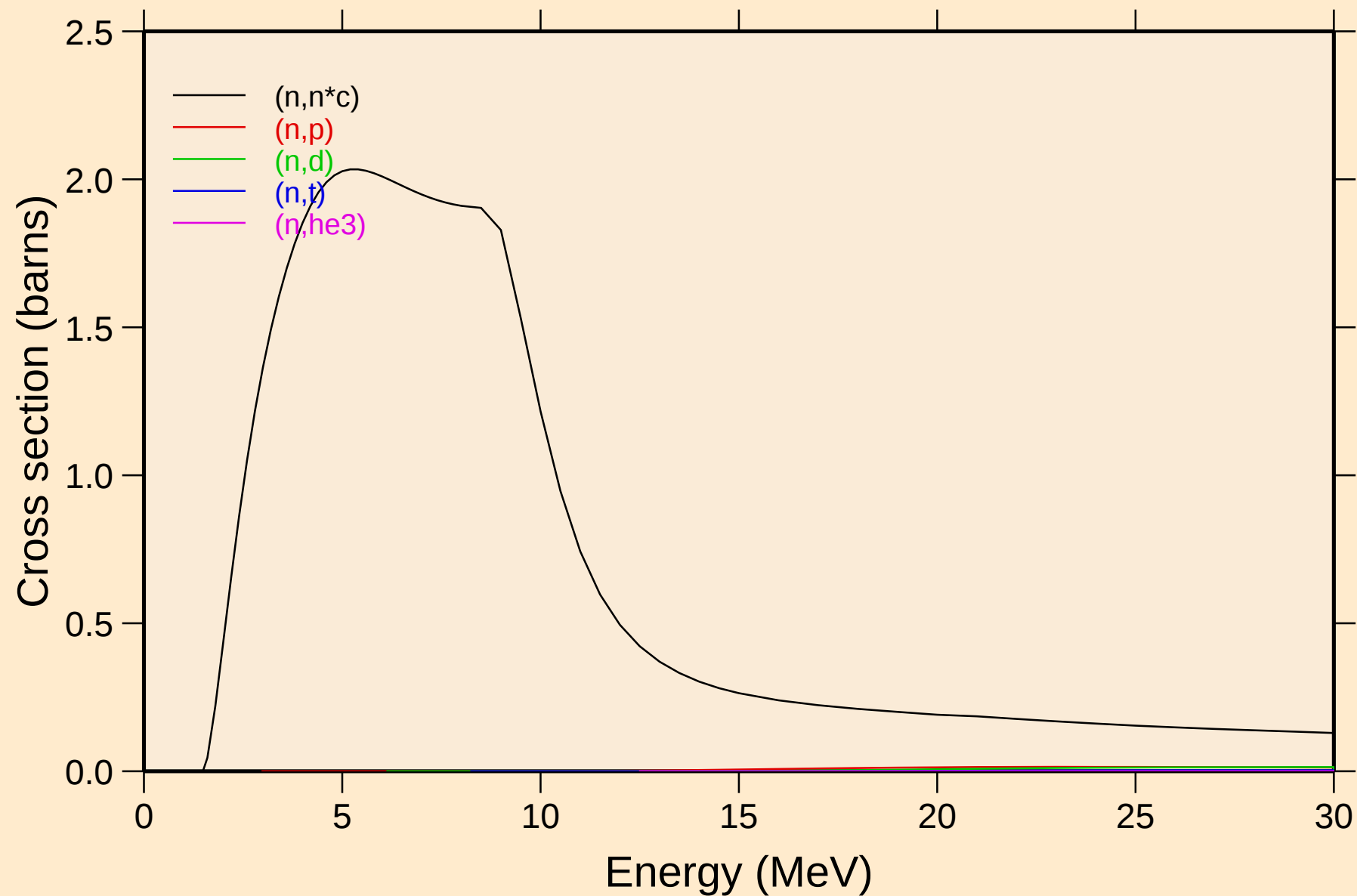
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



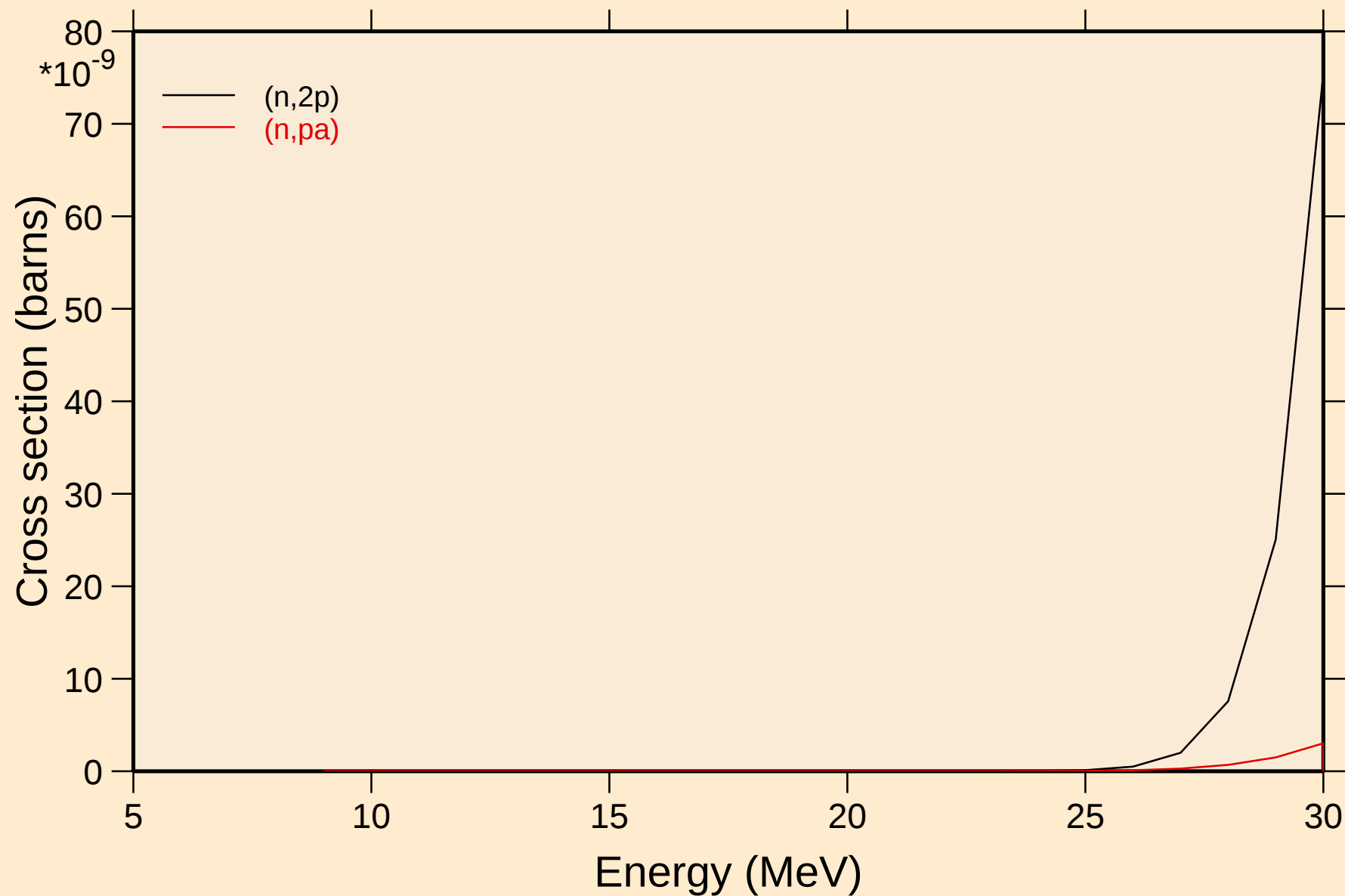
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



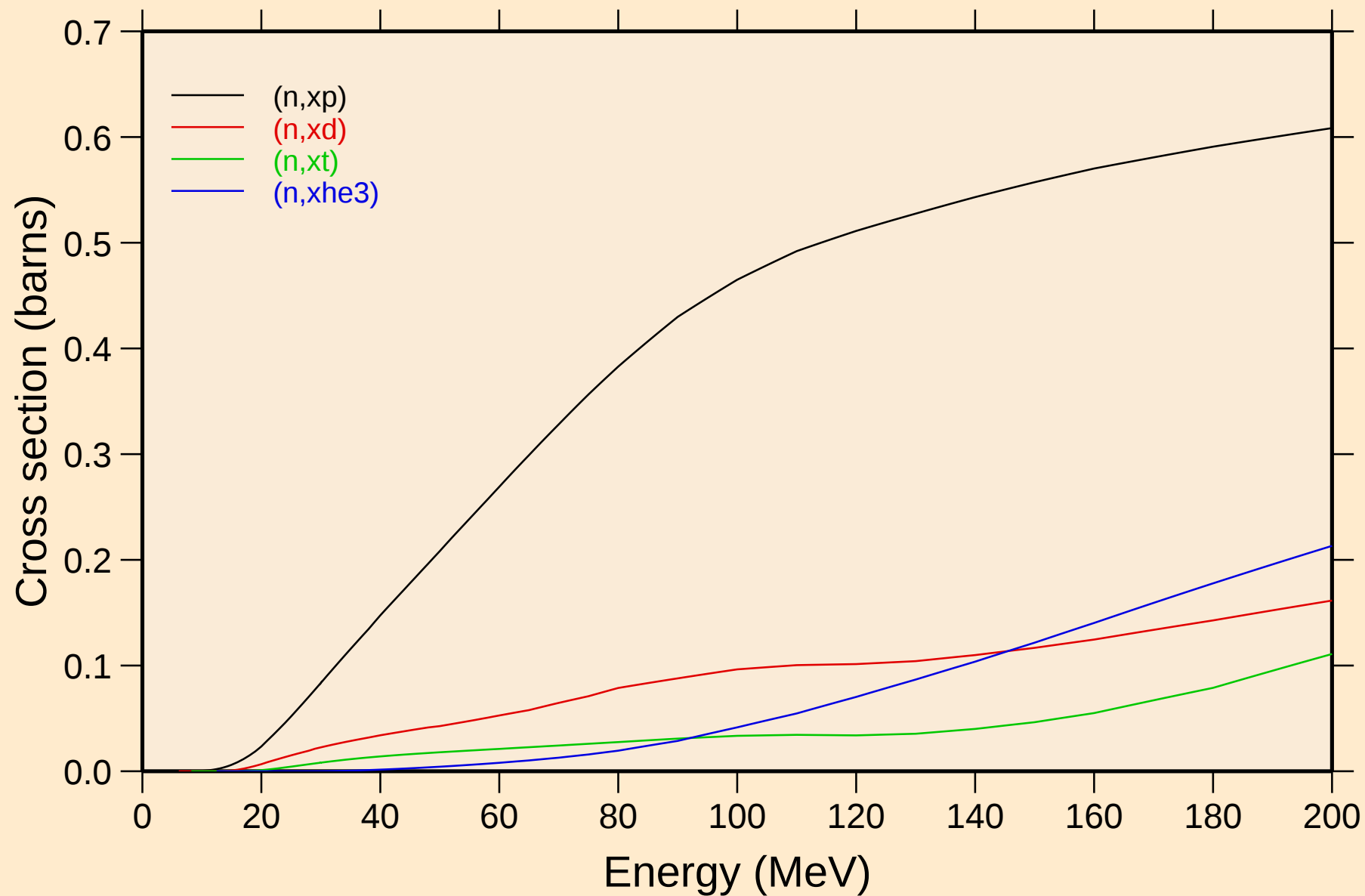
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

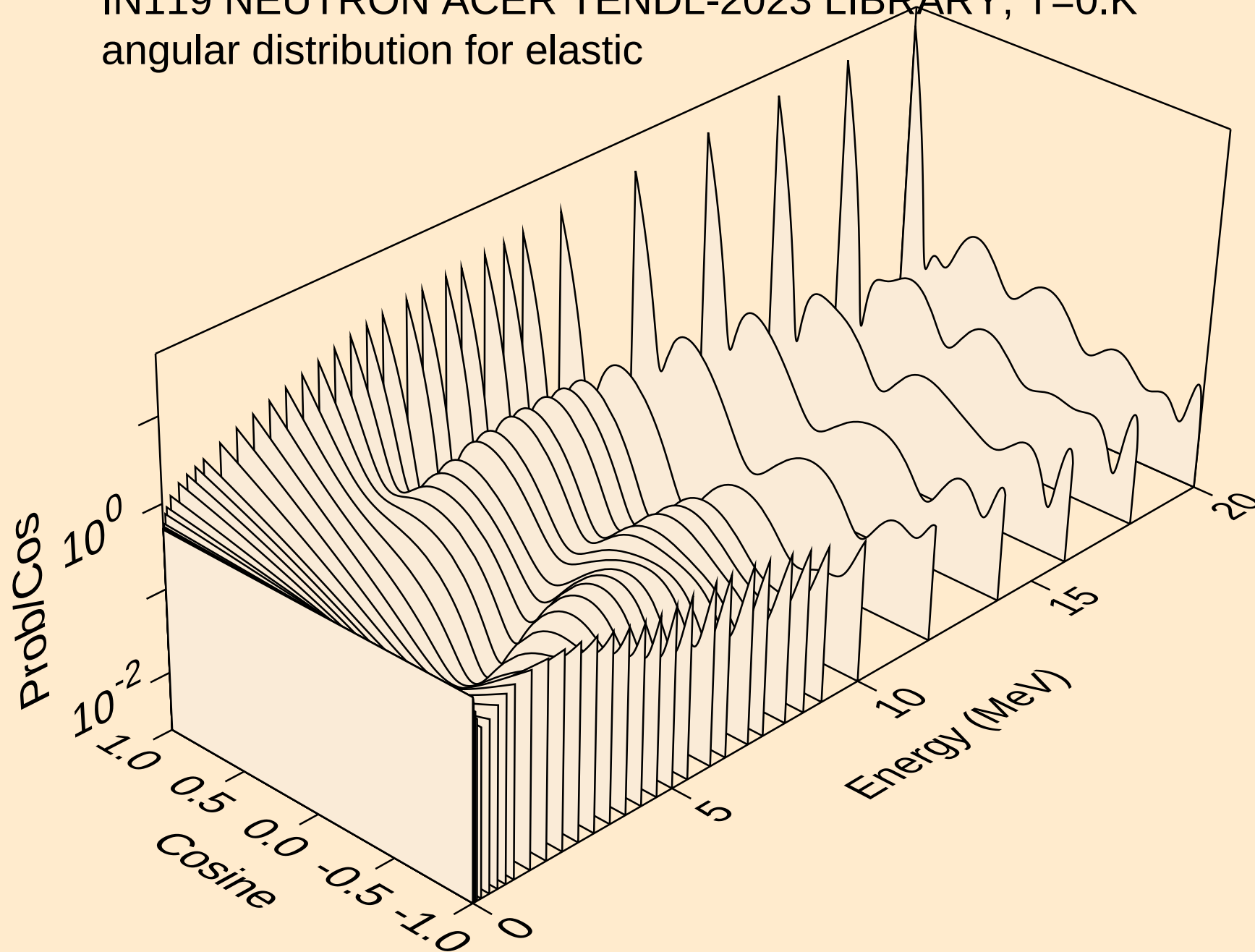


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

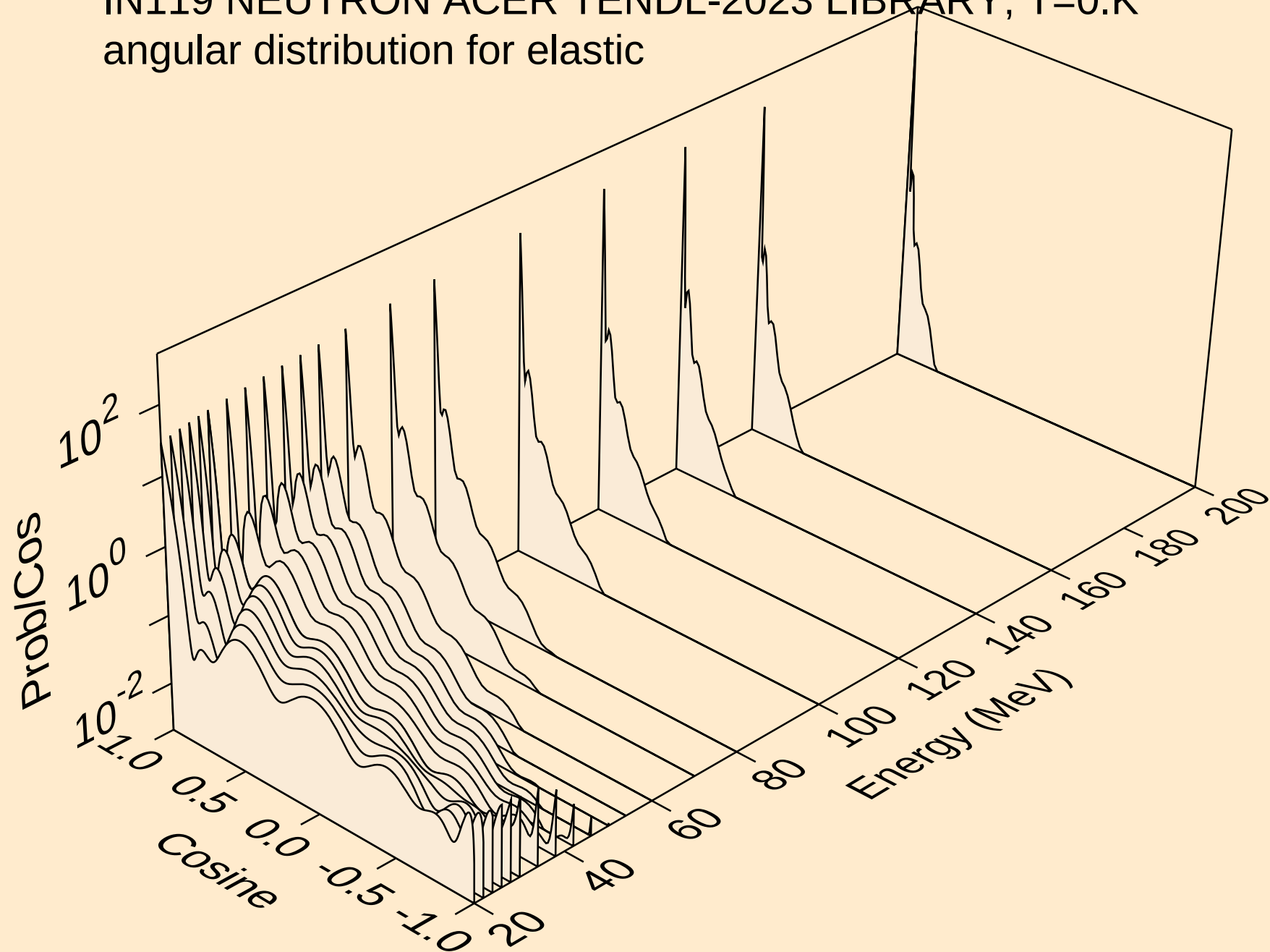
Threshold reactions



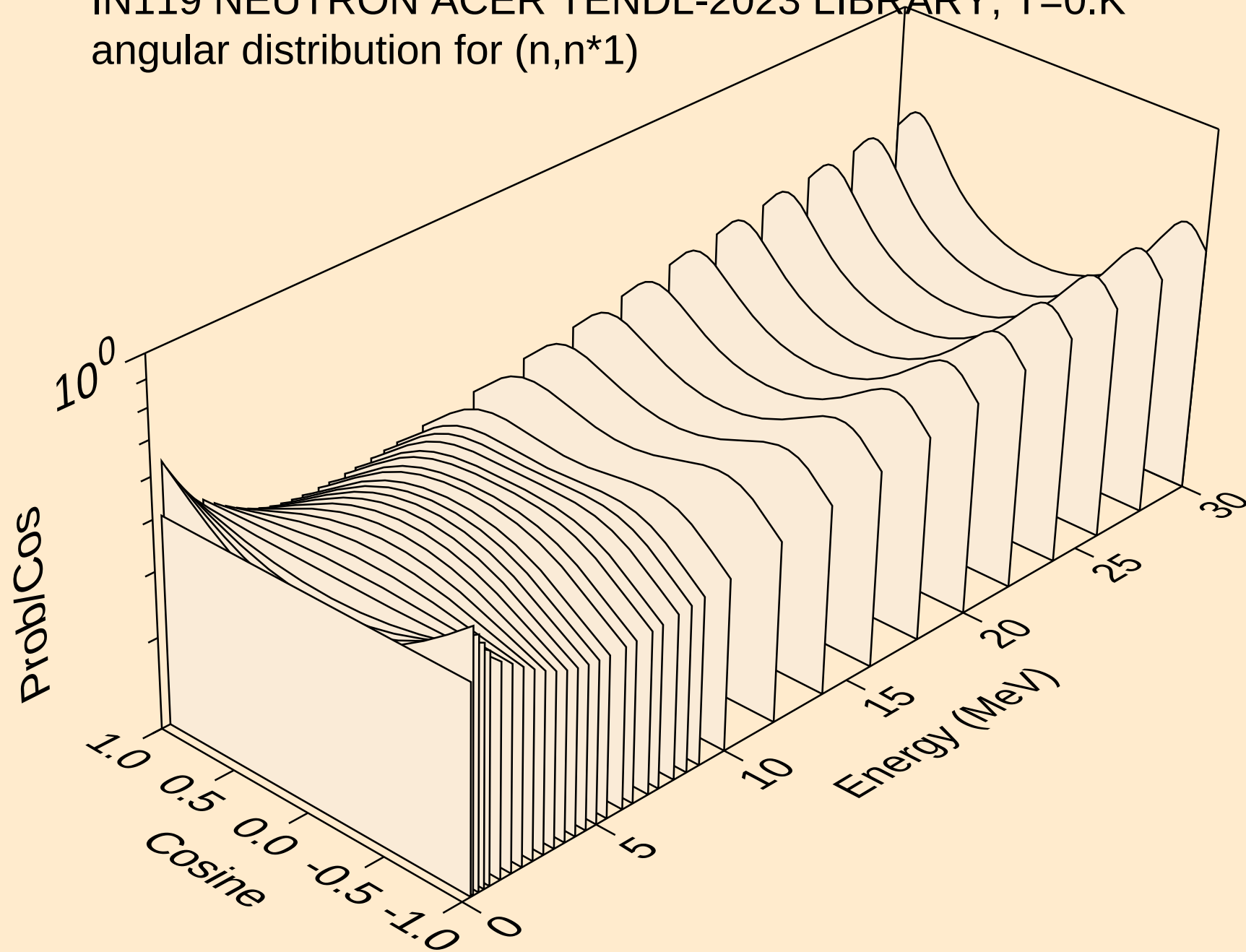
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



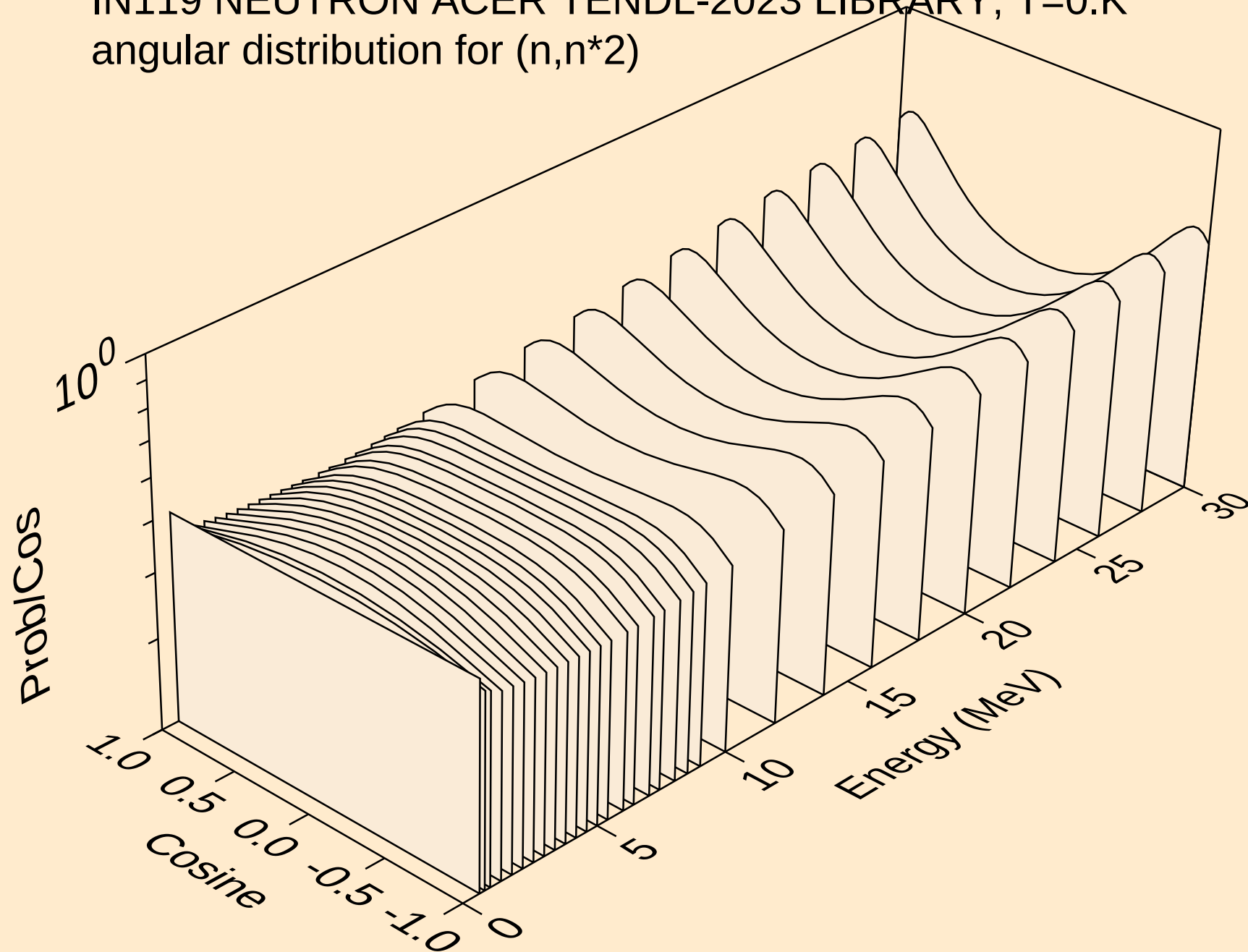
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



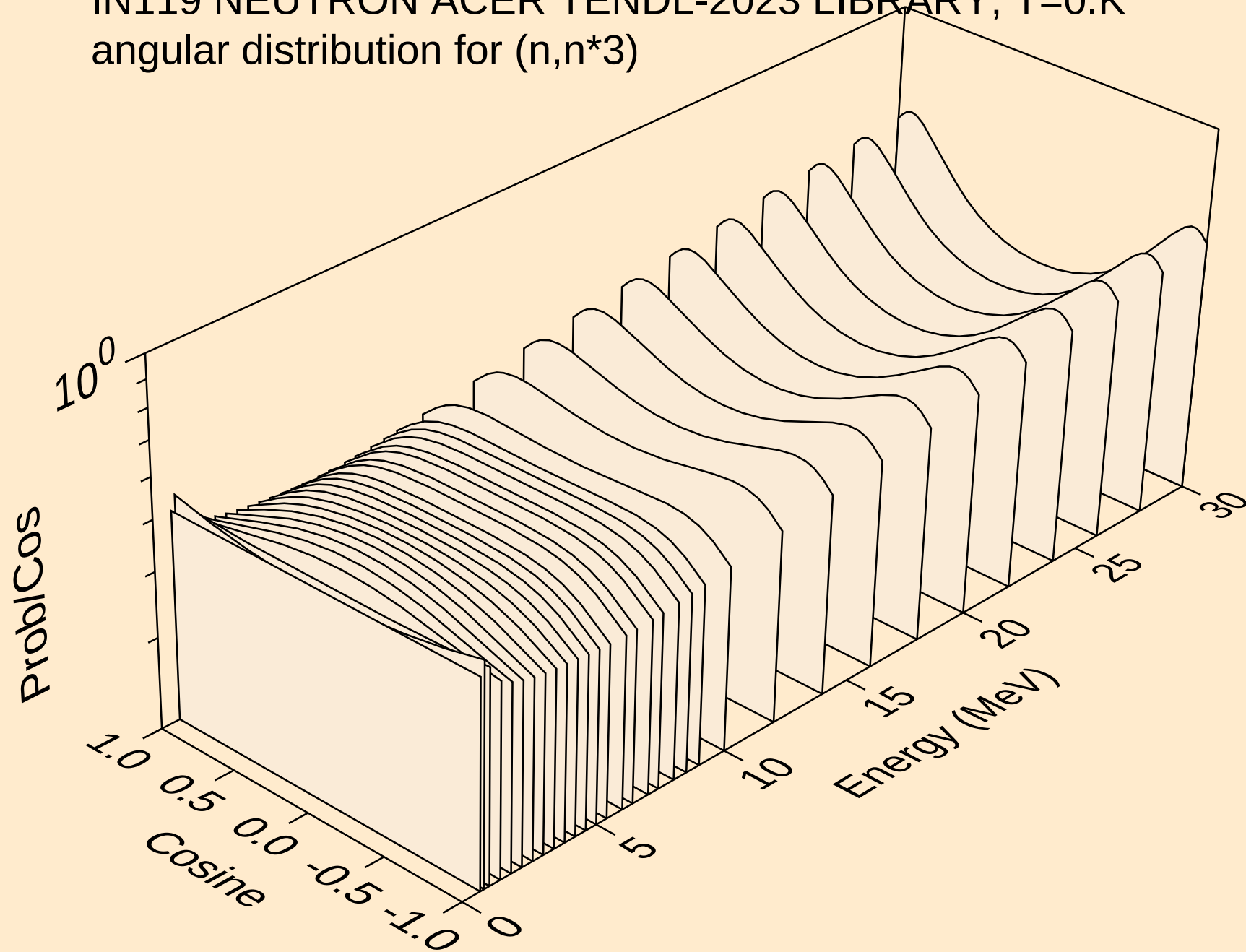
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



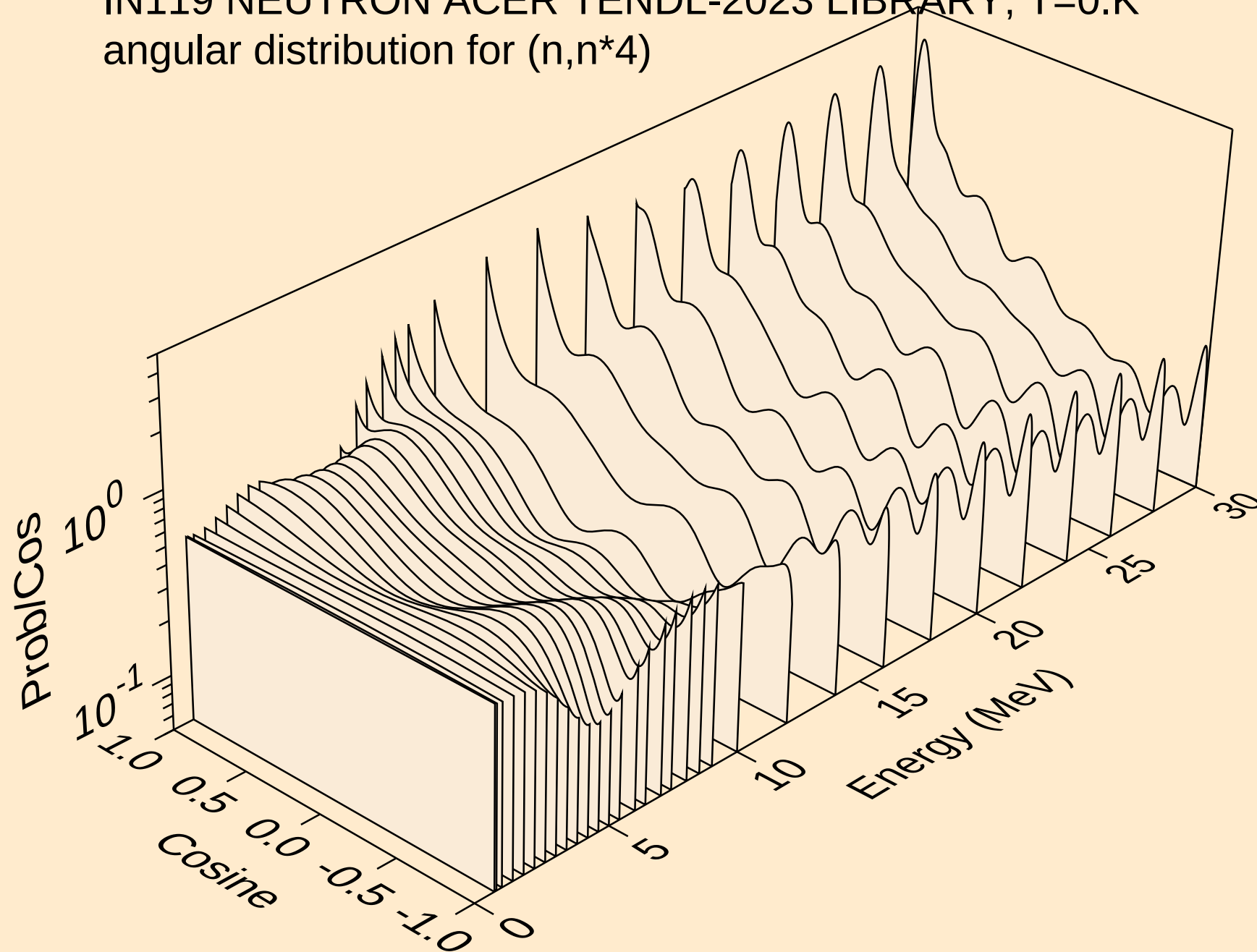
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



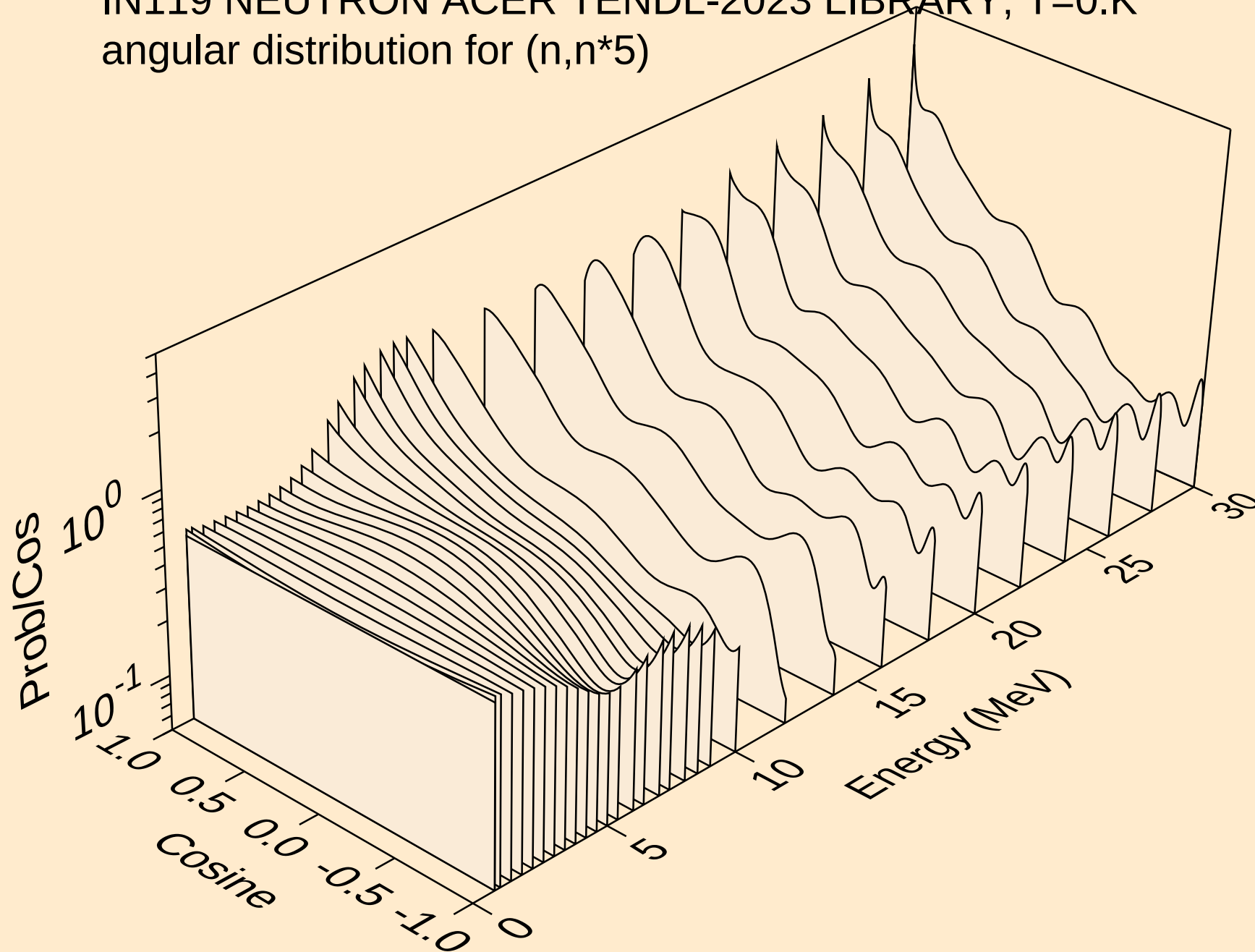
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



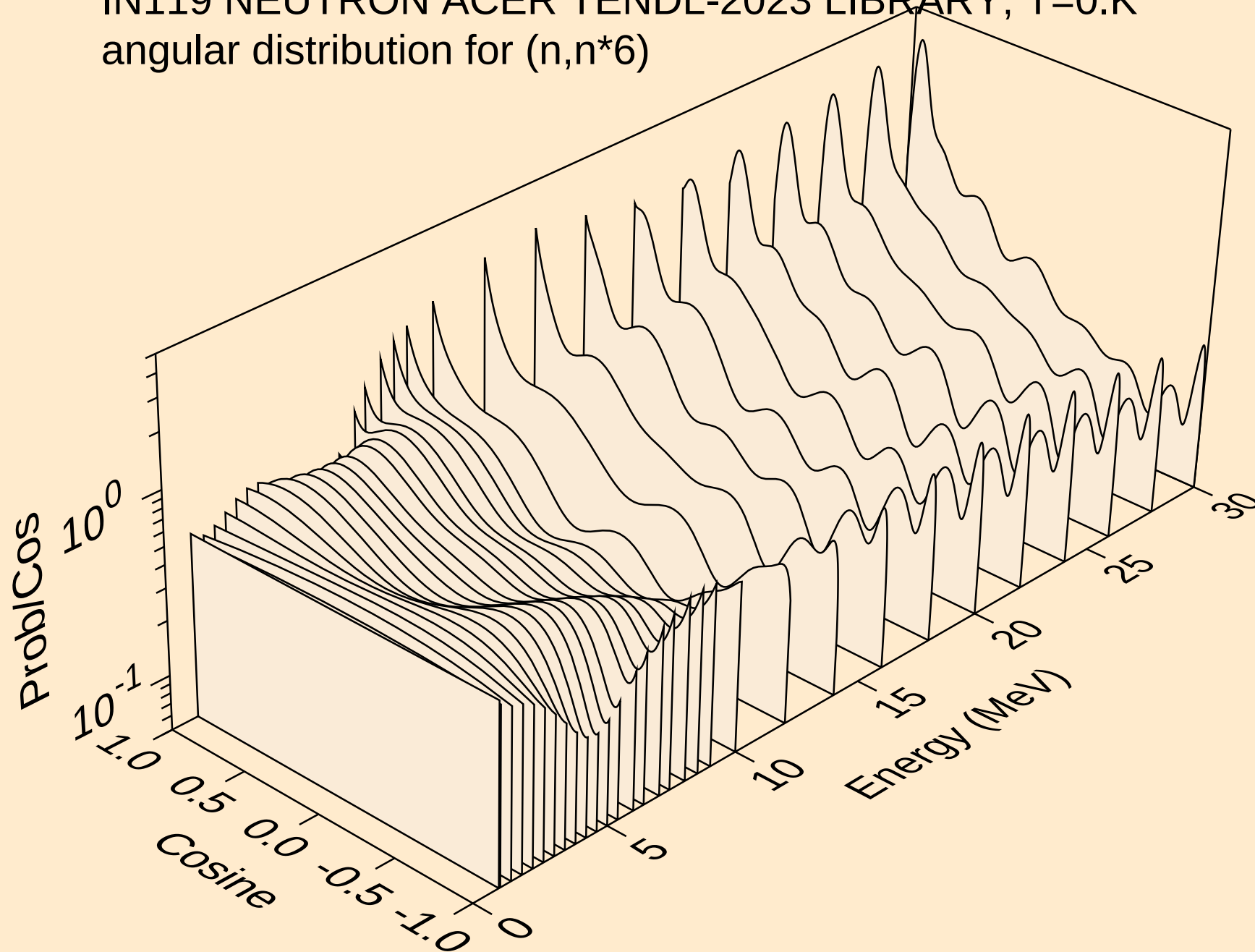
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



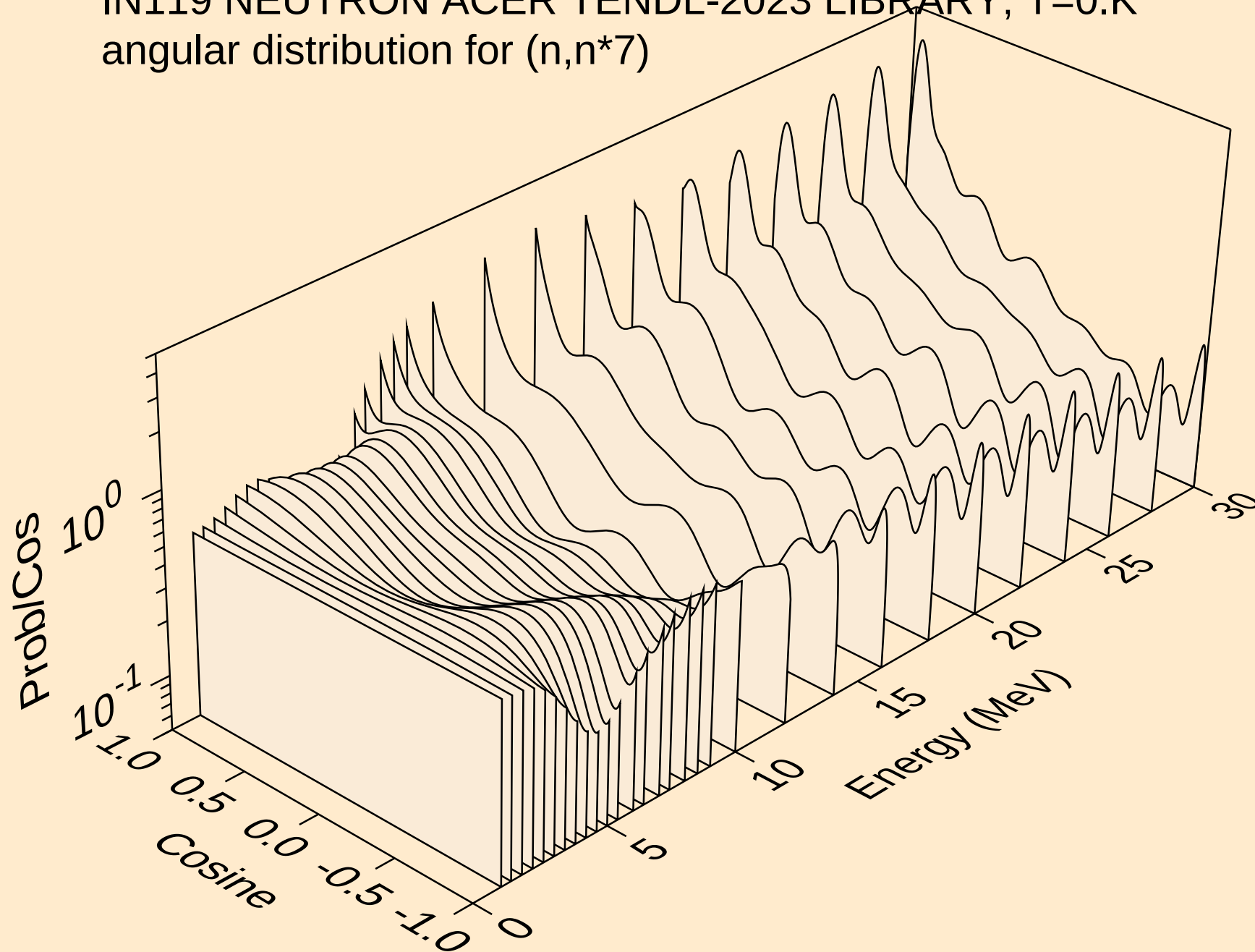
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



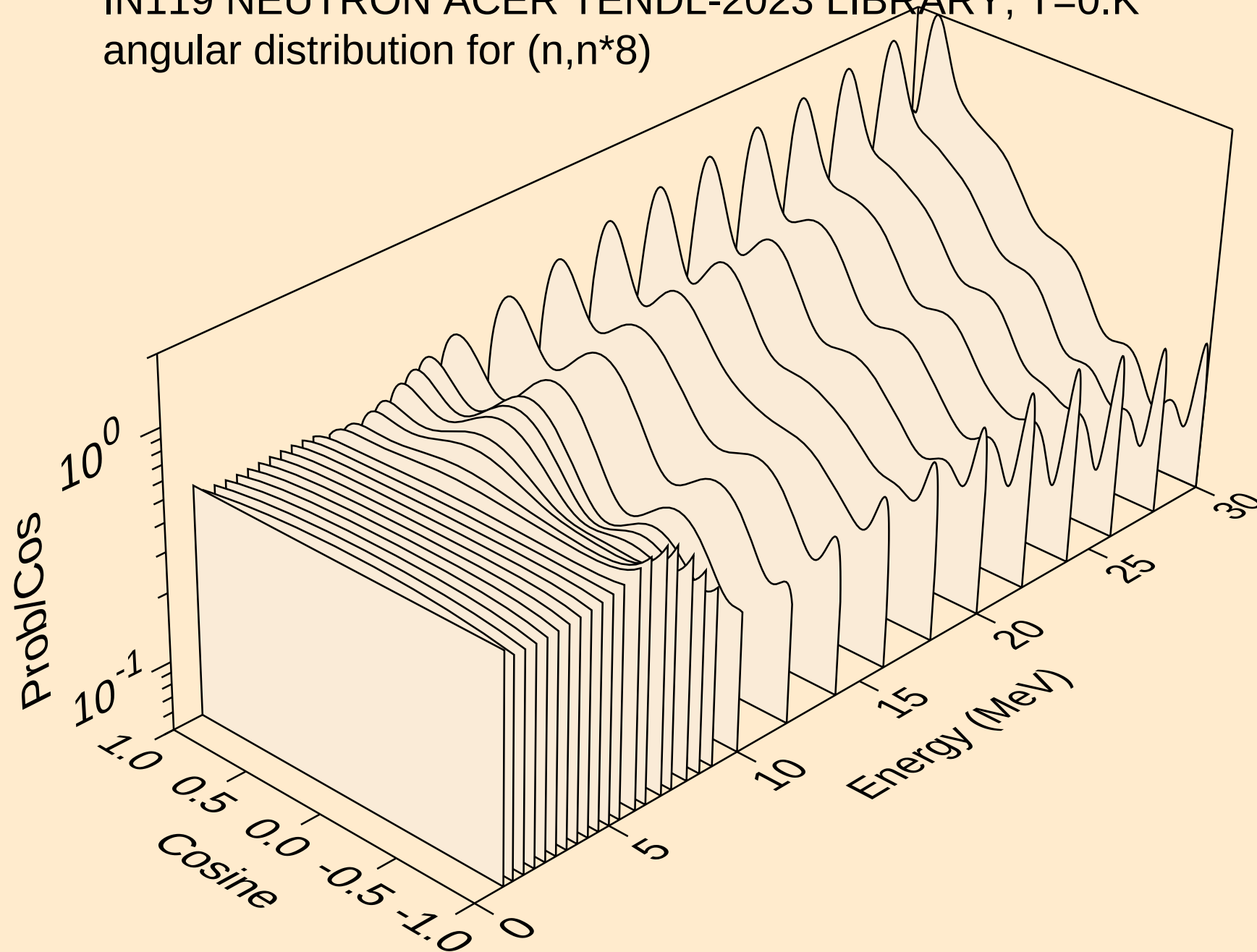
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



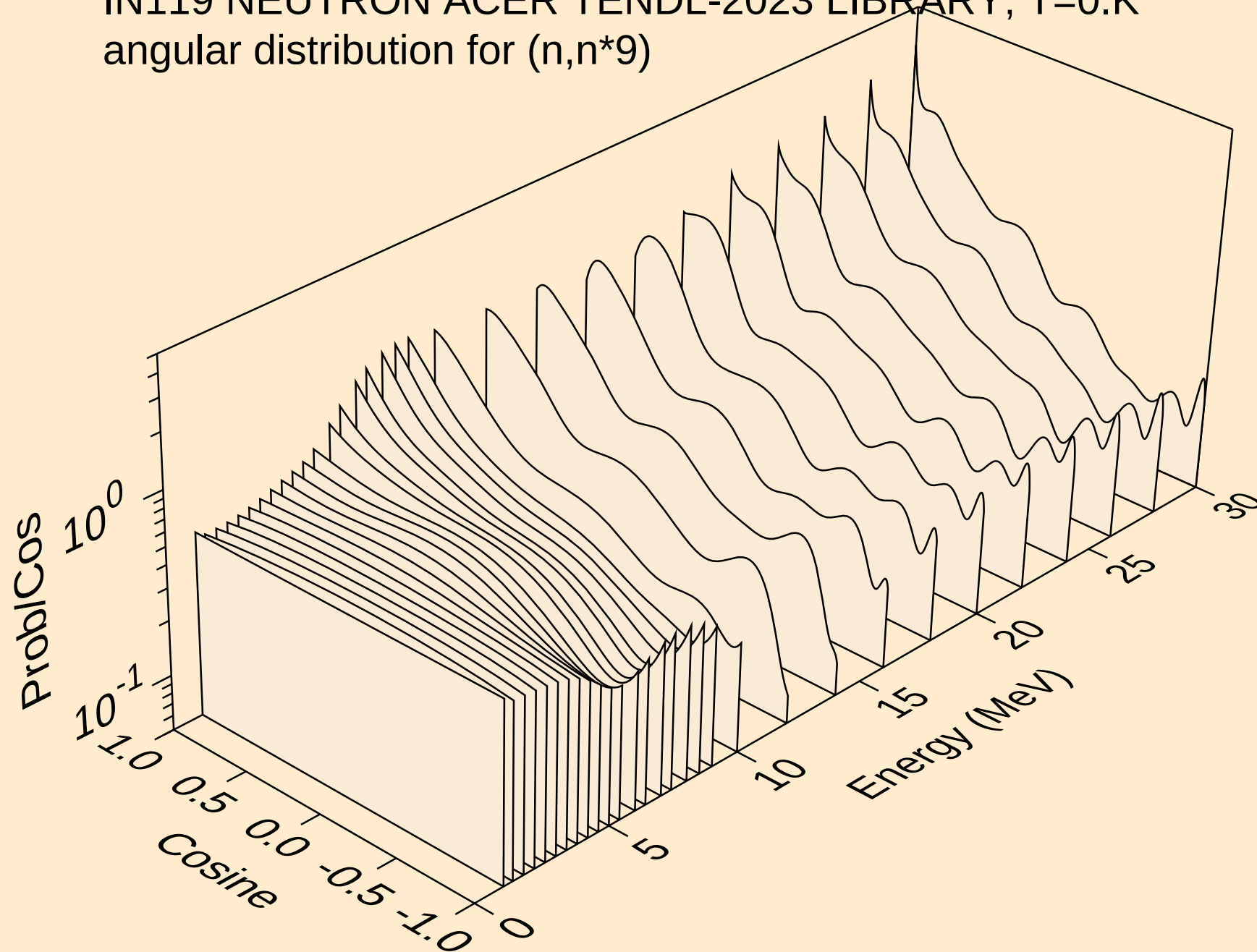
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



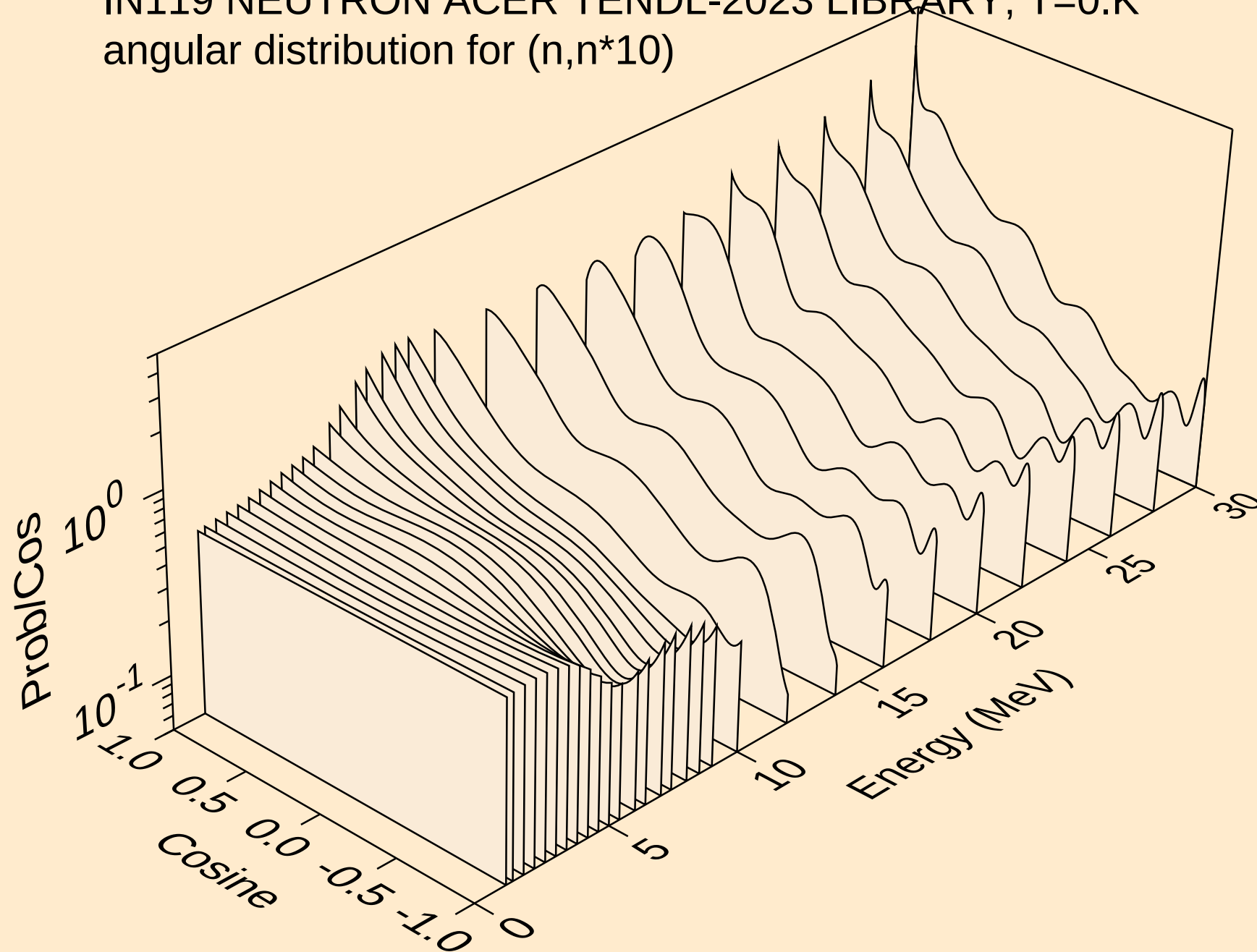
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



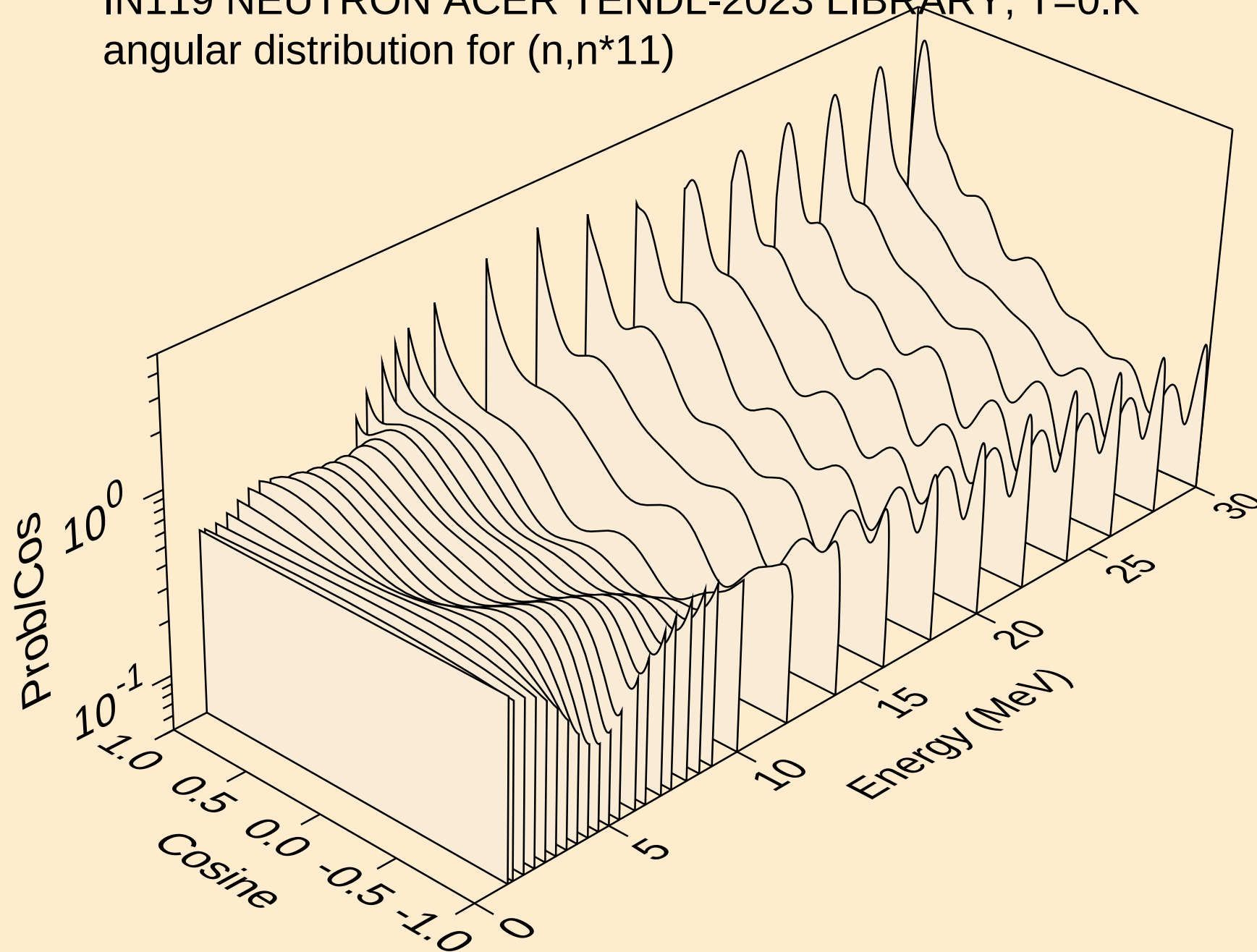
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



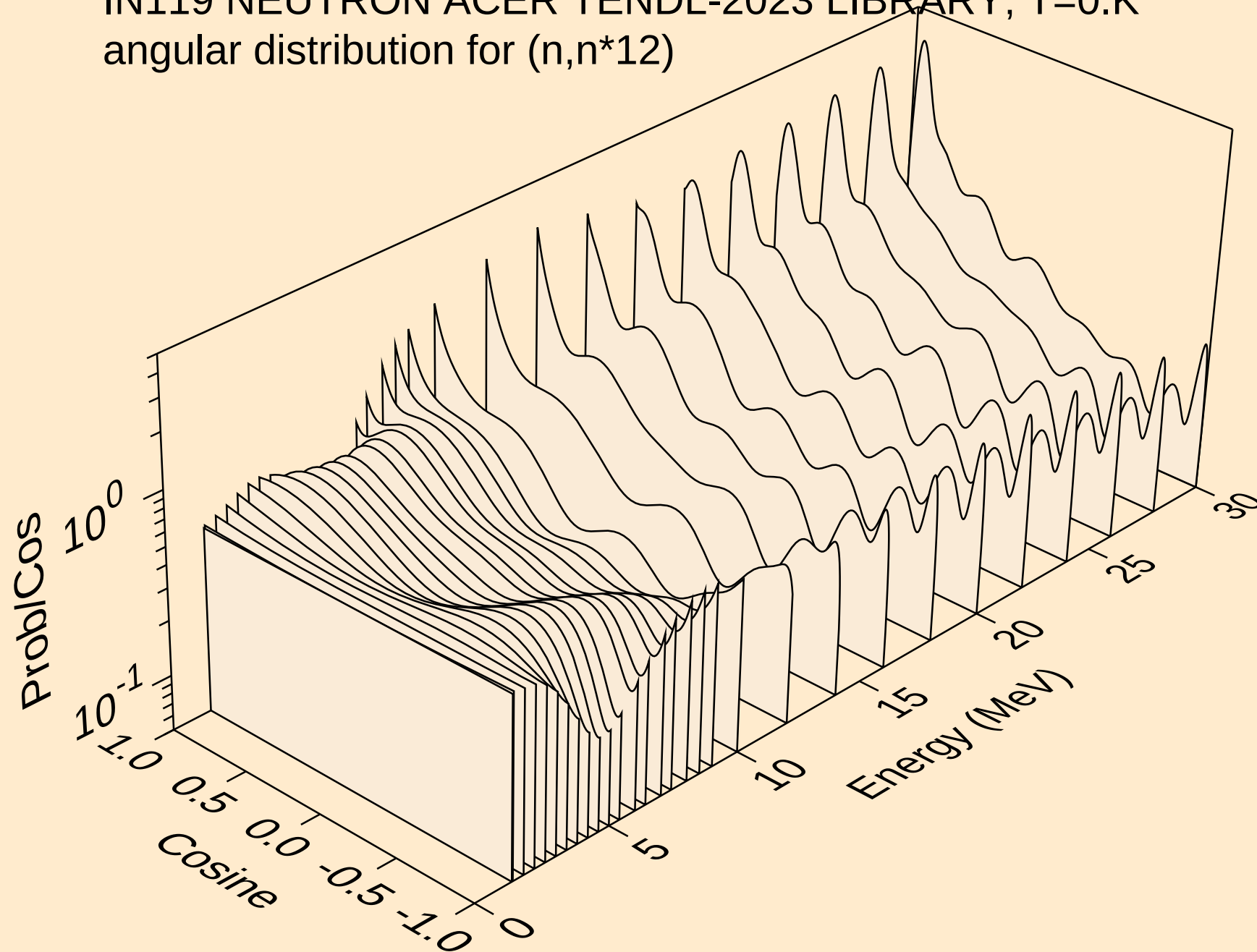
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



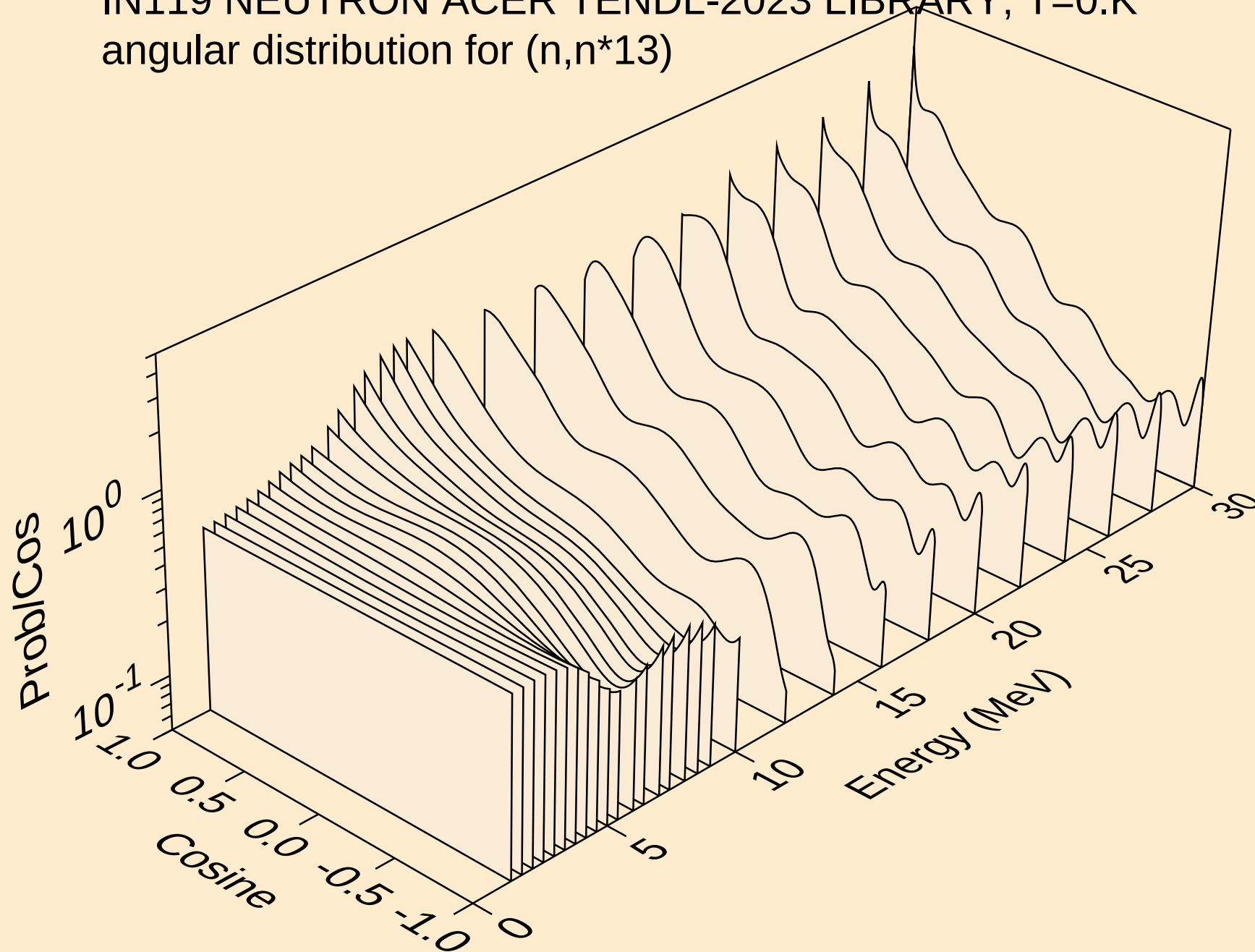
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



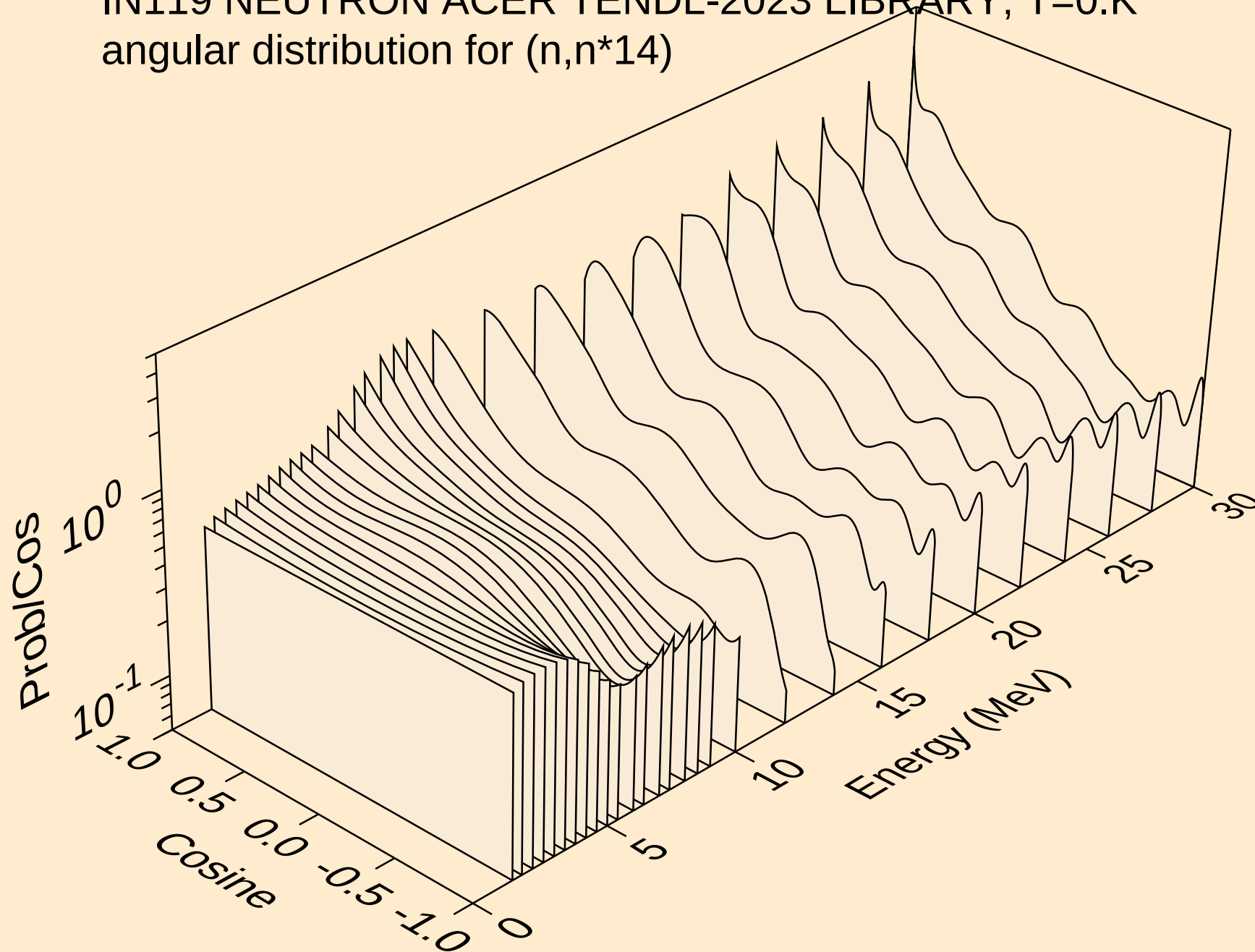
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



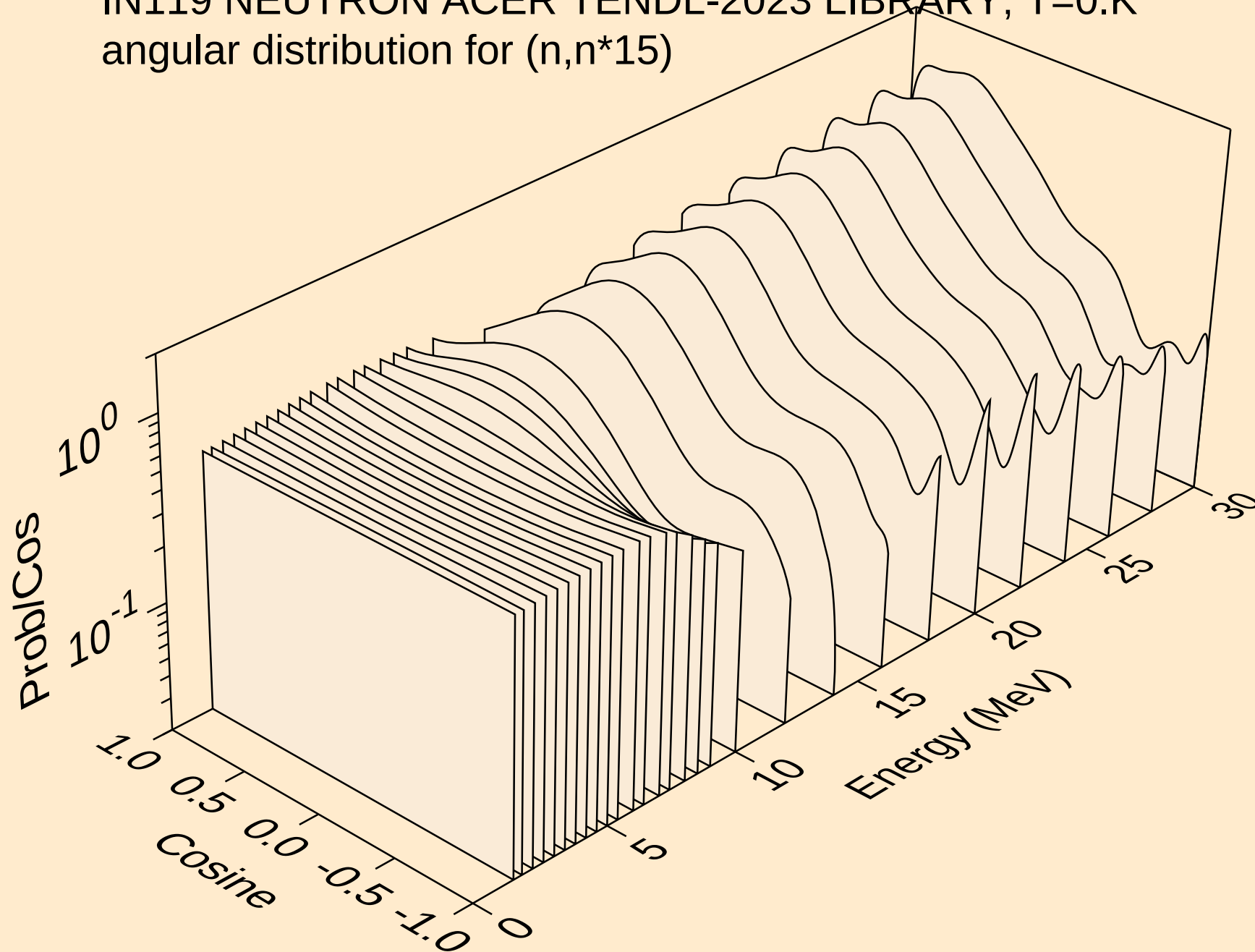
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



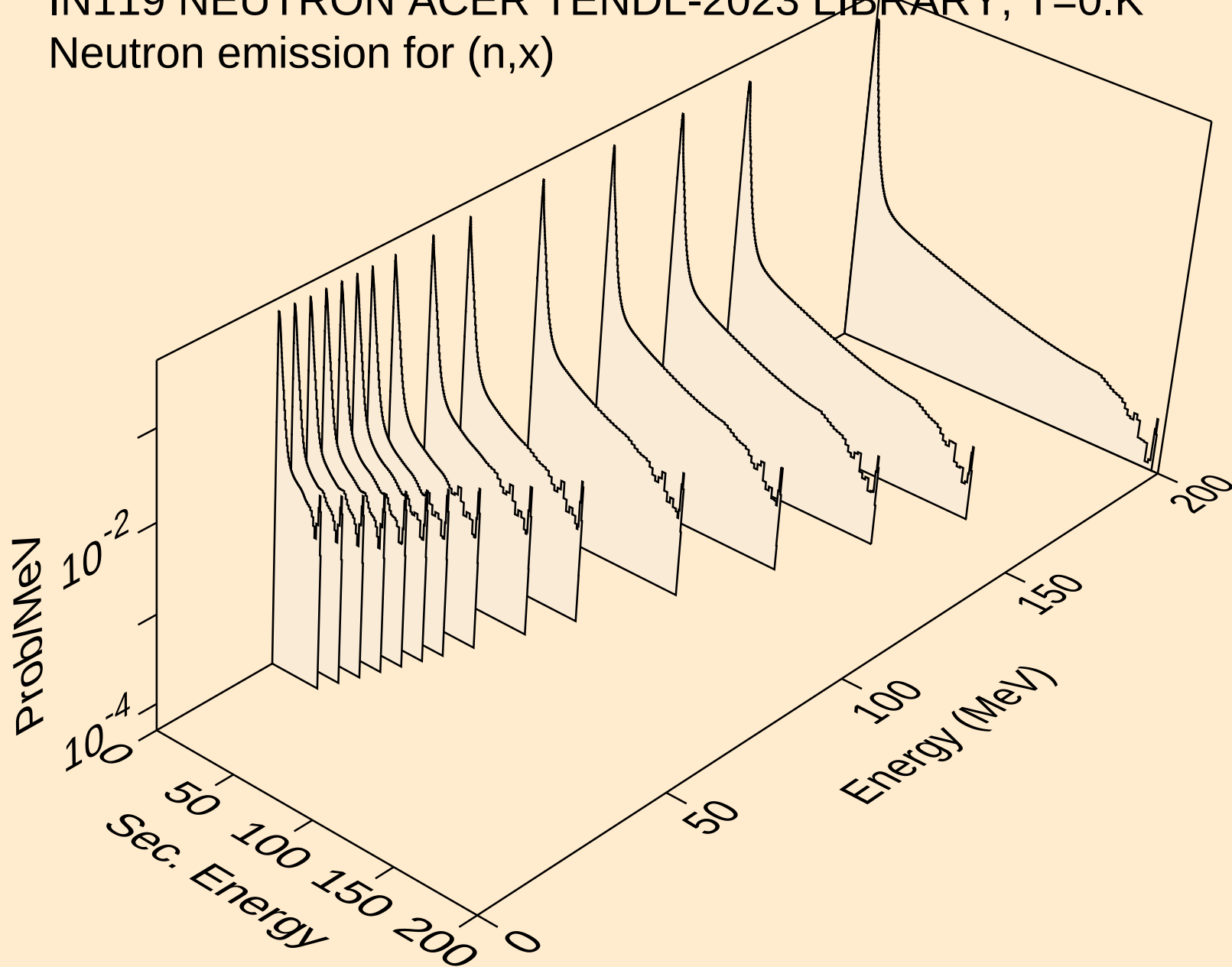
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



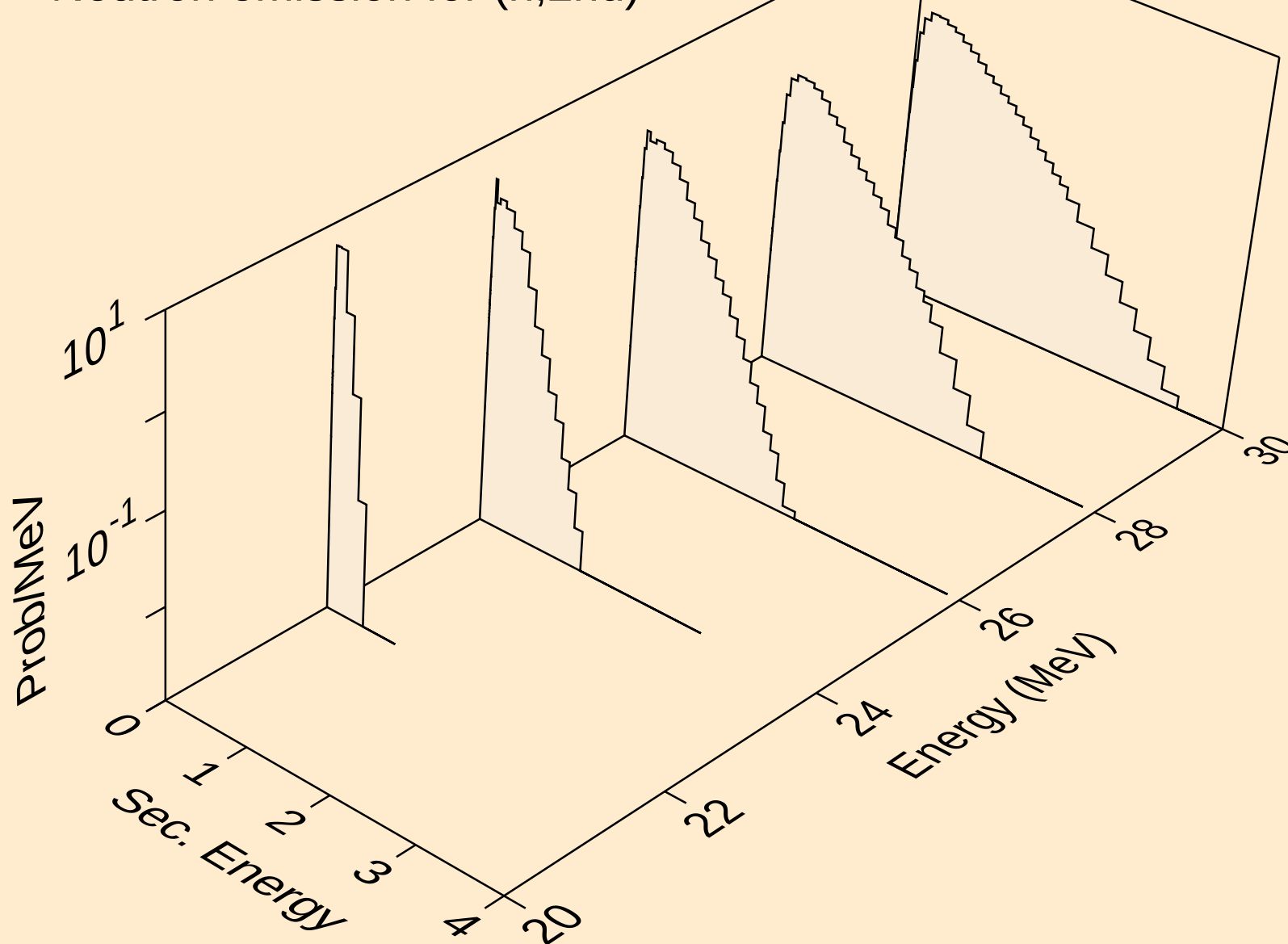
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



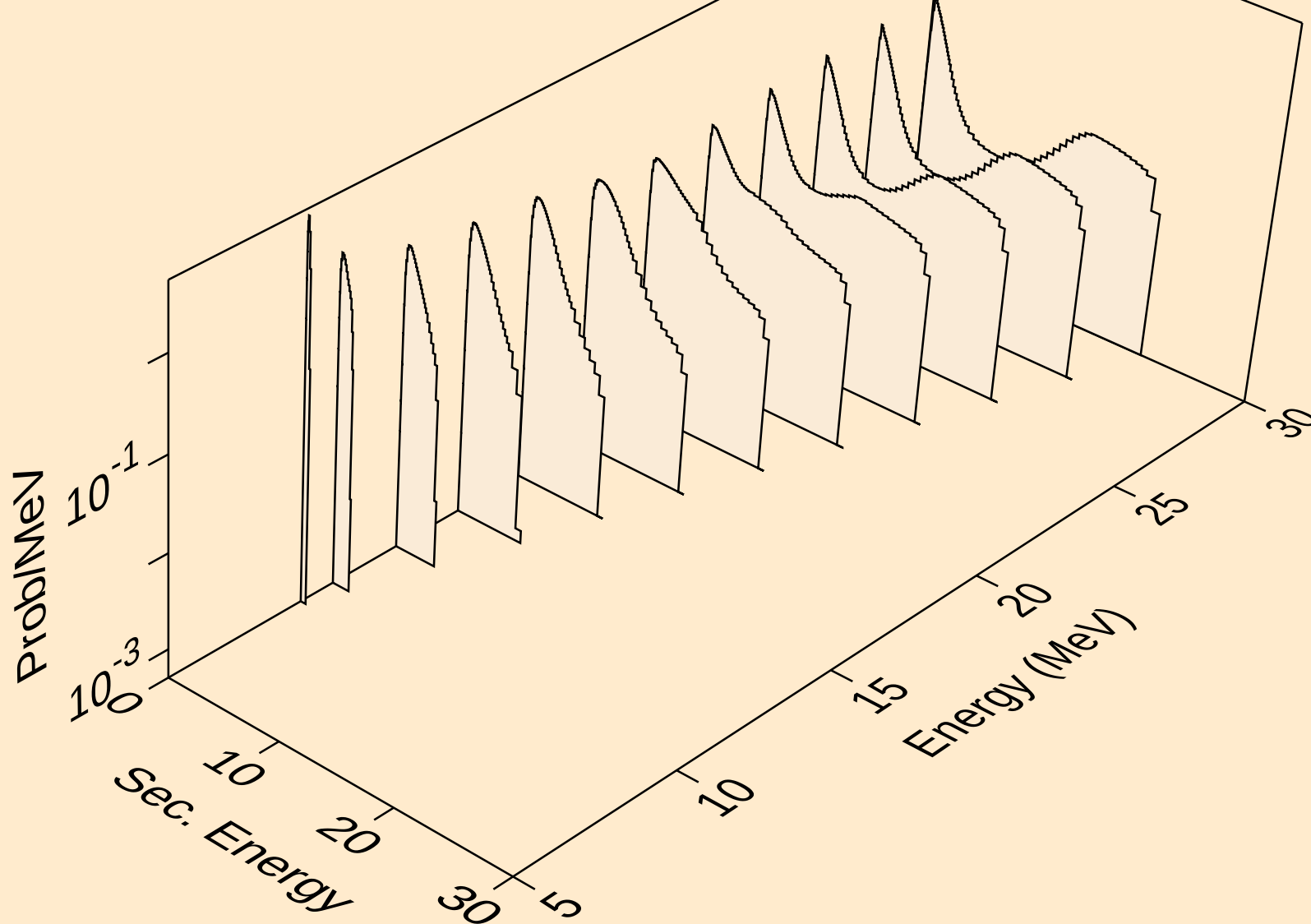
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



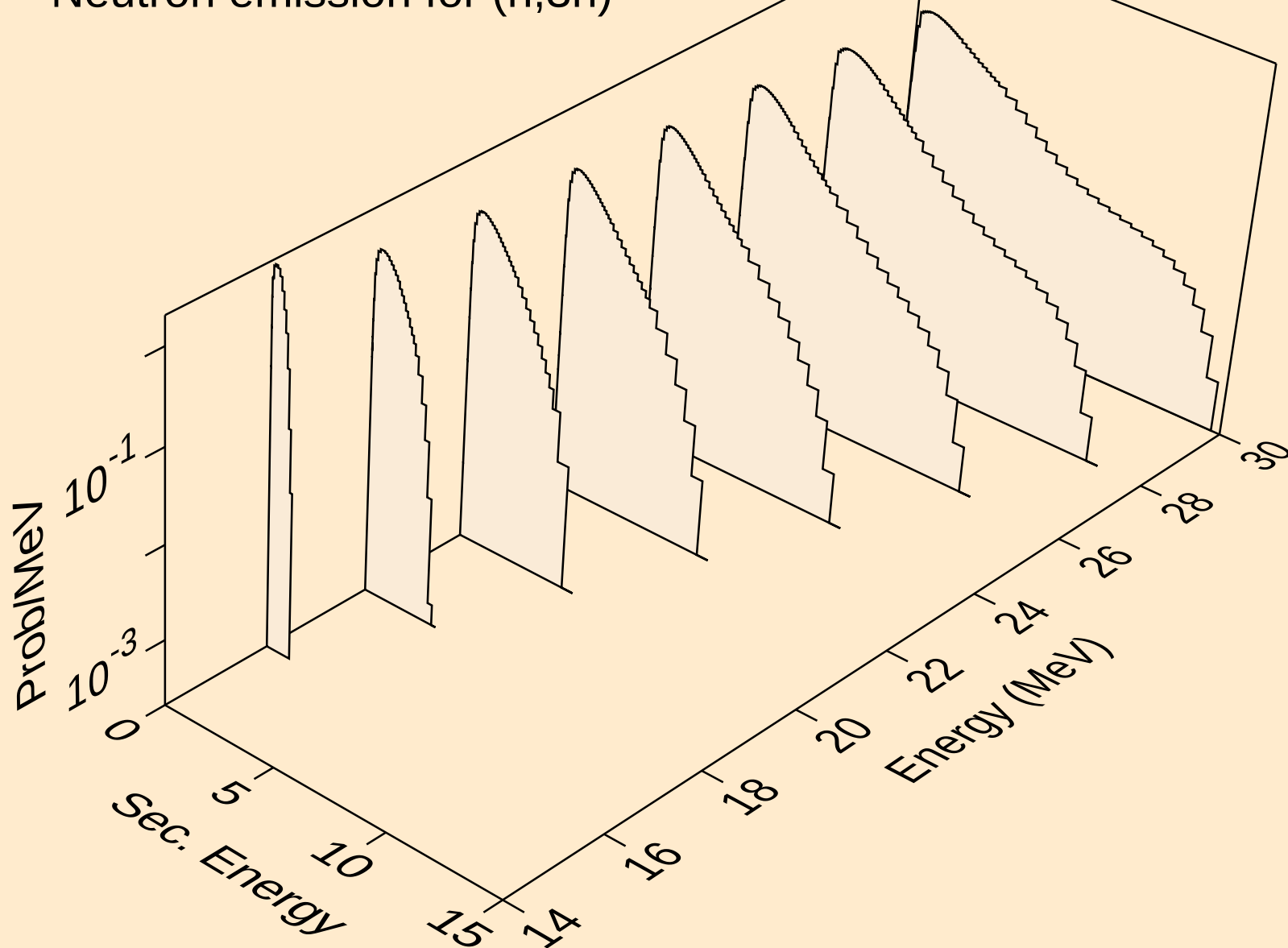
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



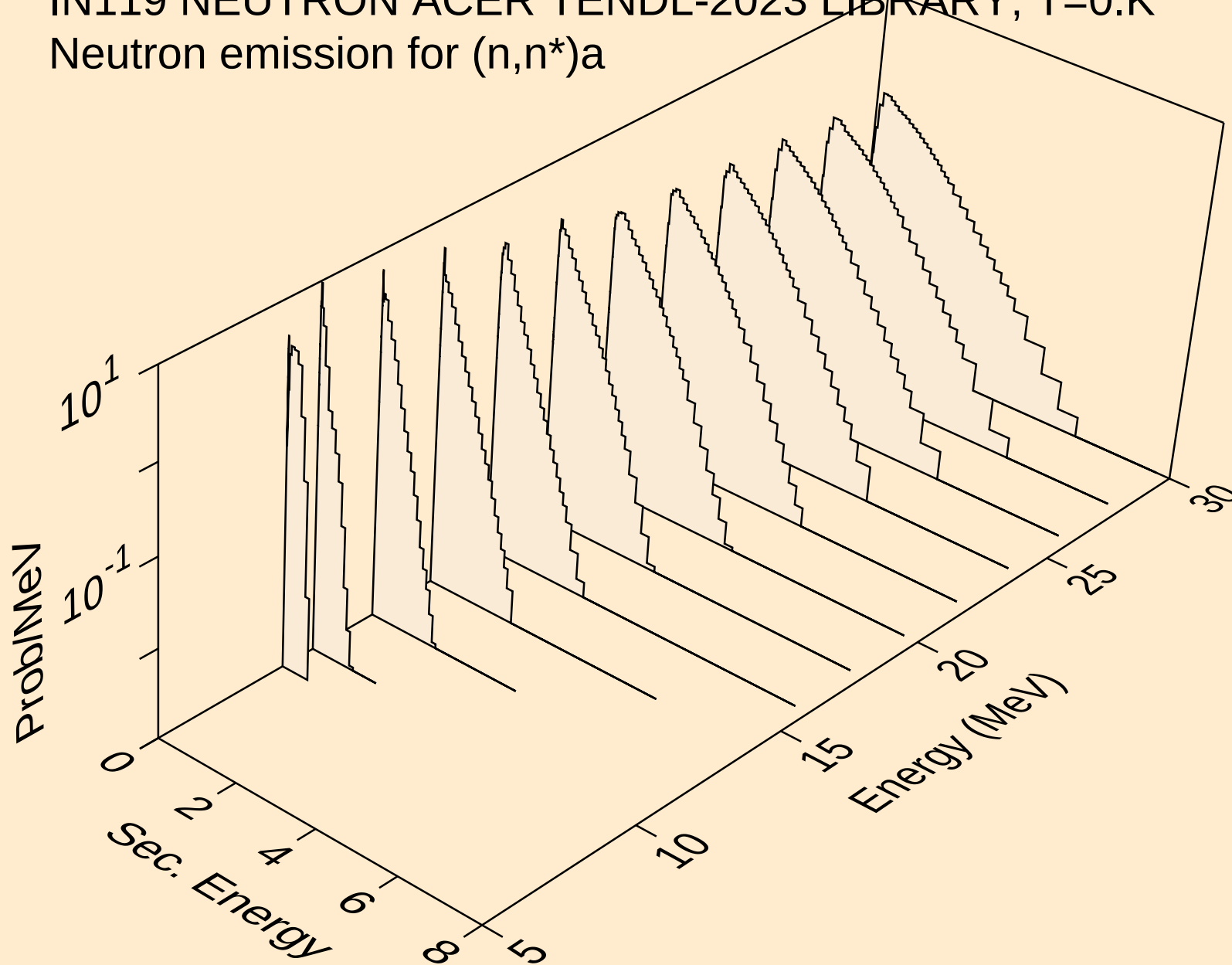
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



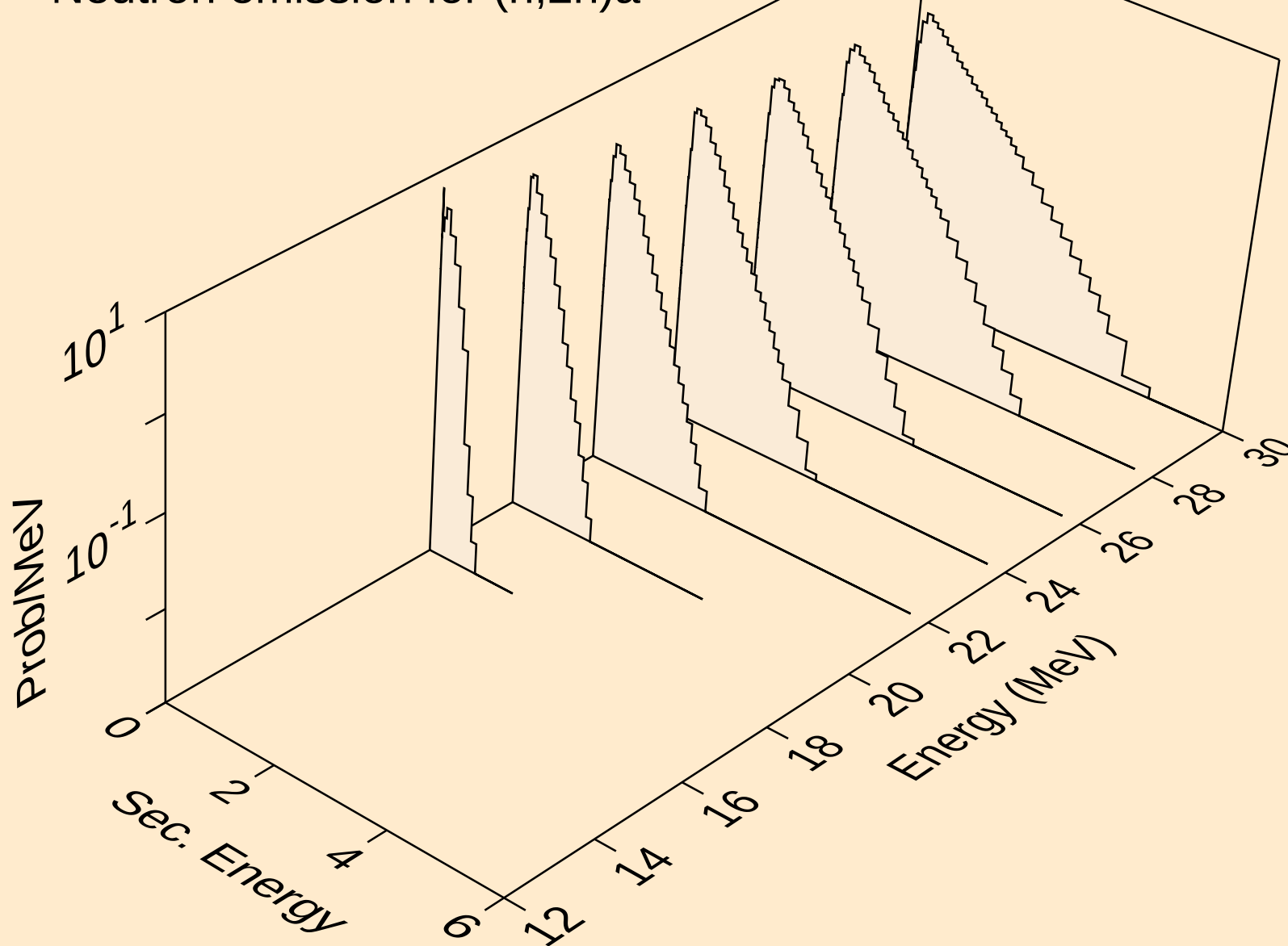
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



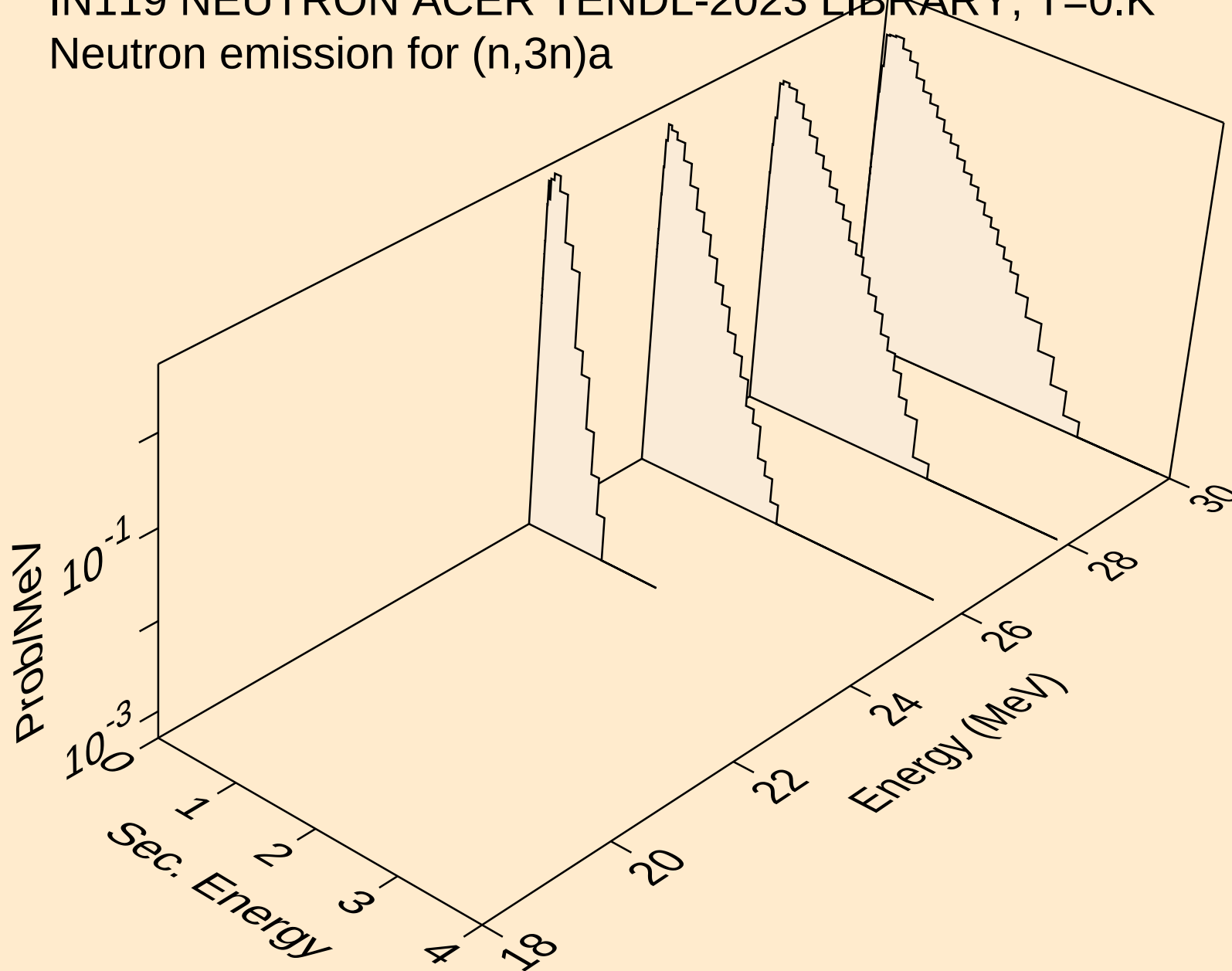
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



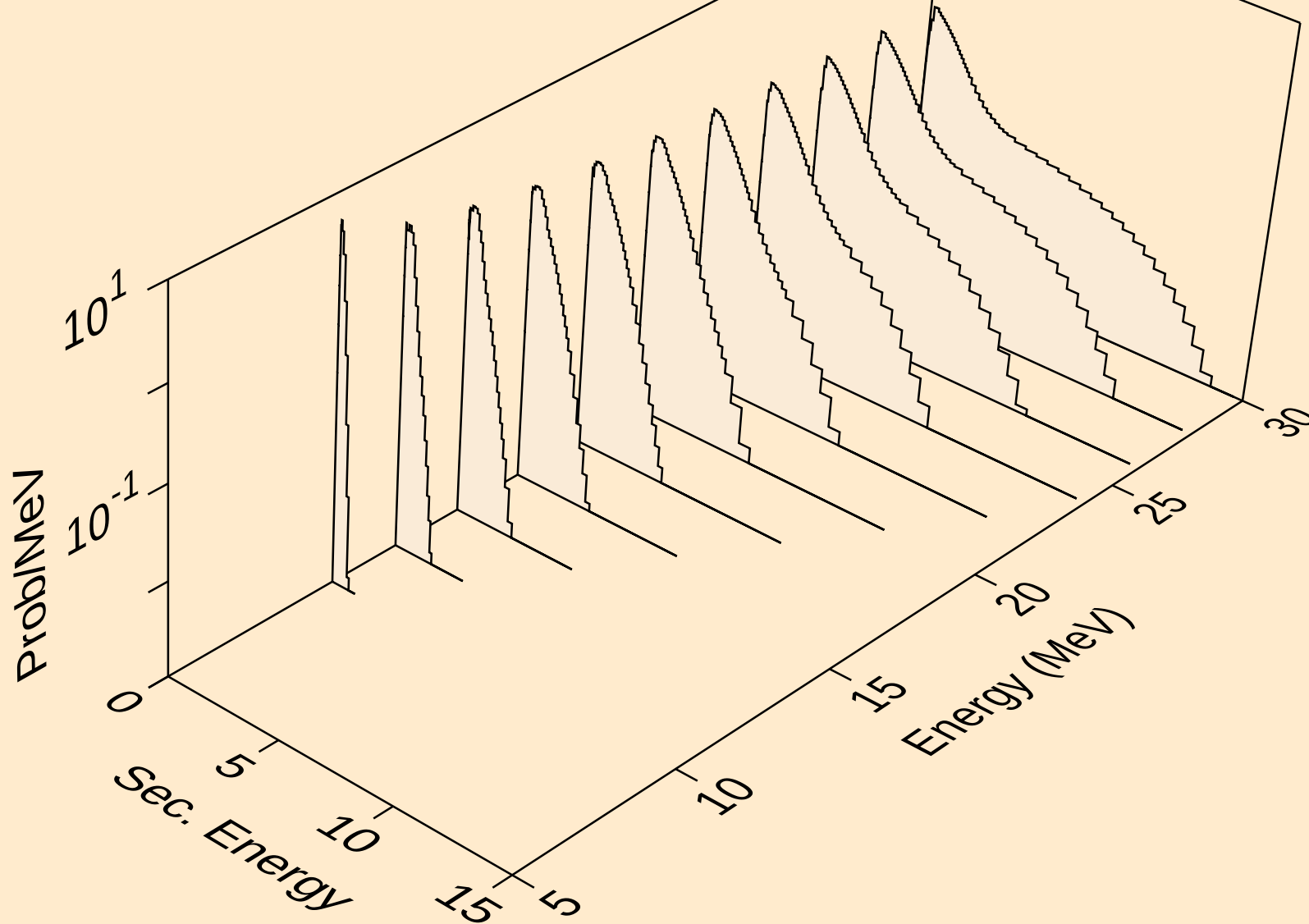
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



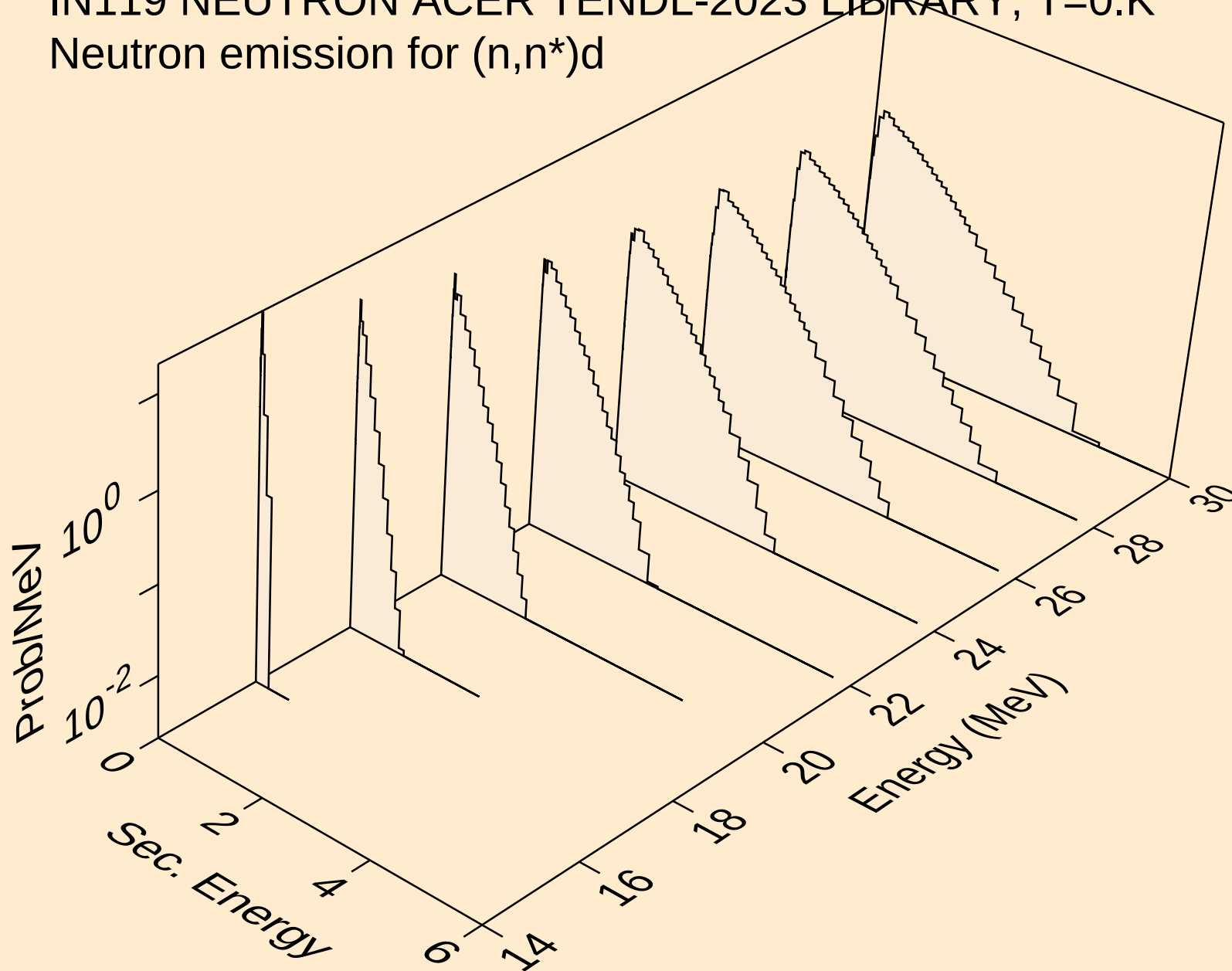
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



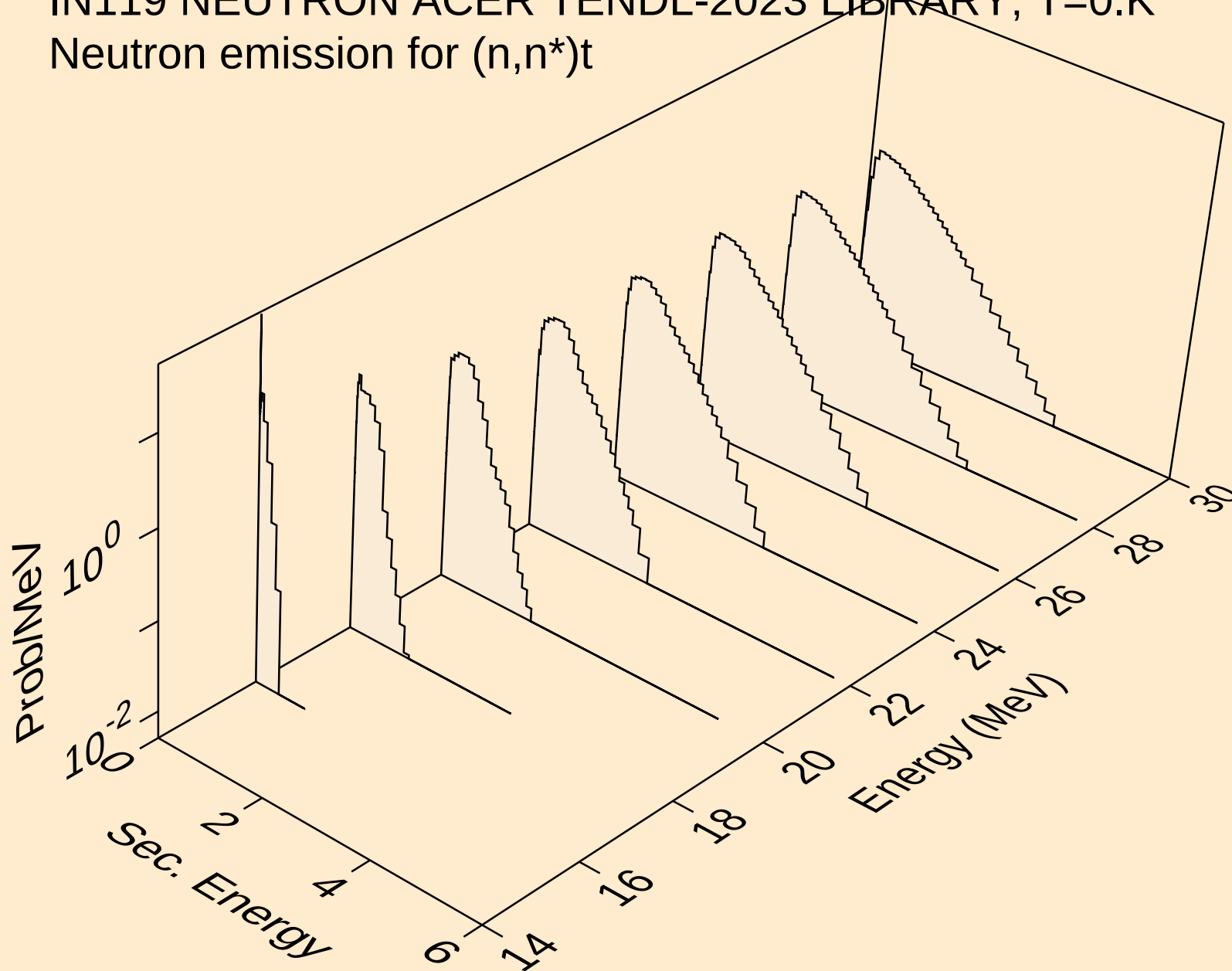
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



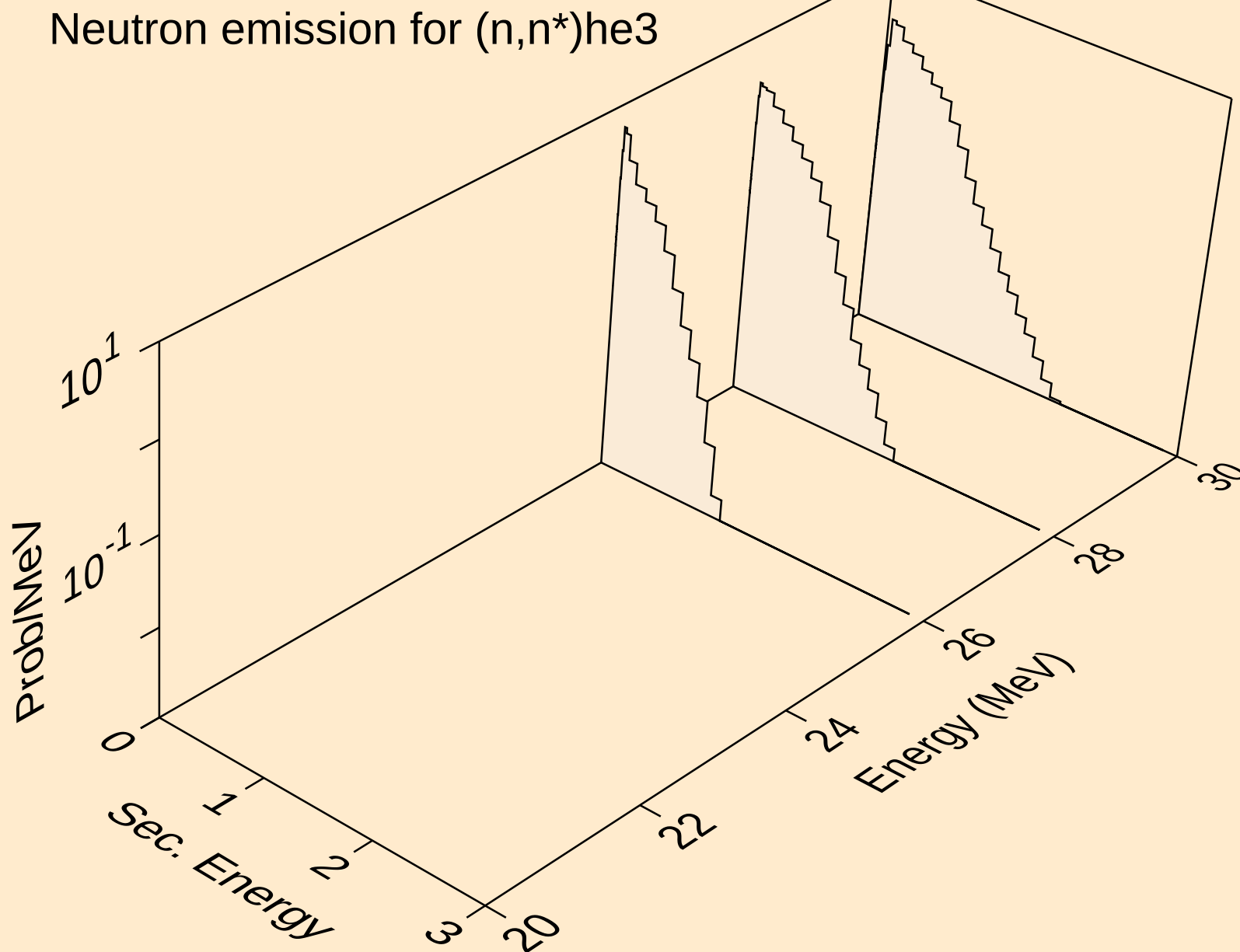
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



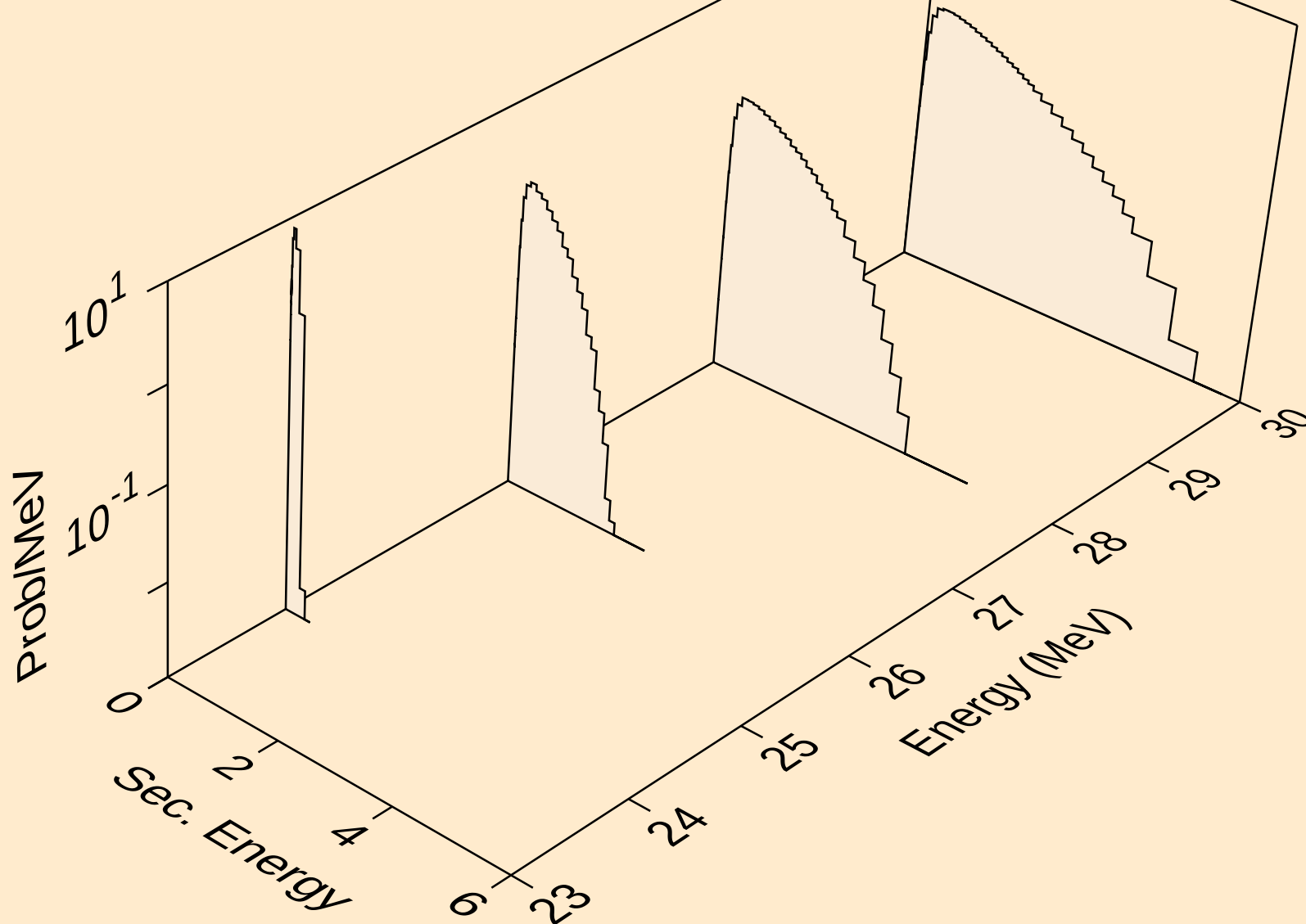
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



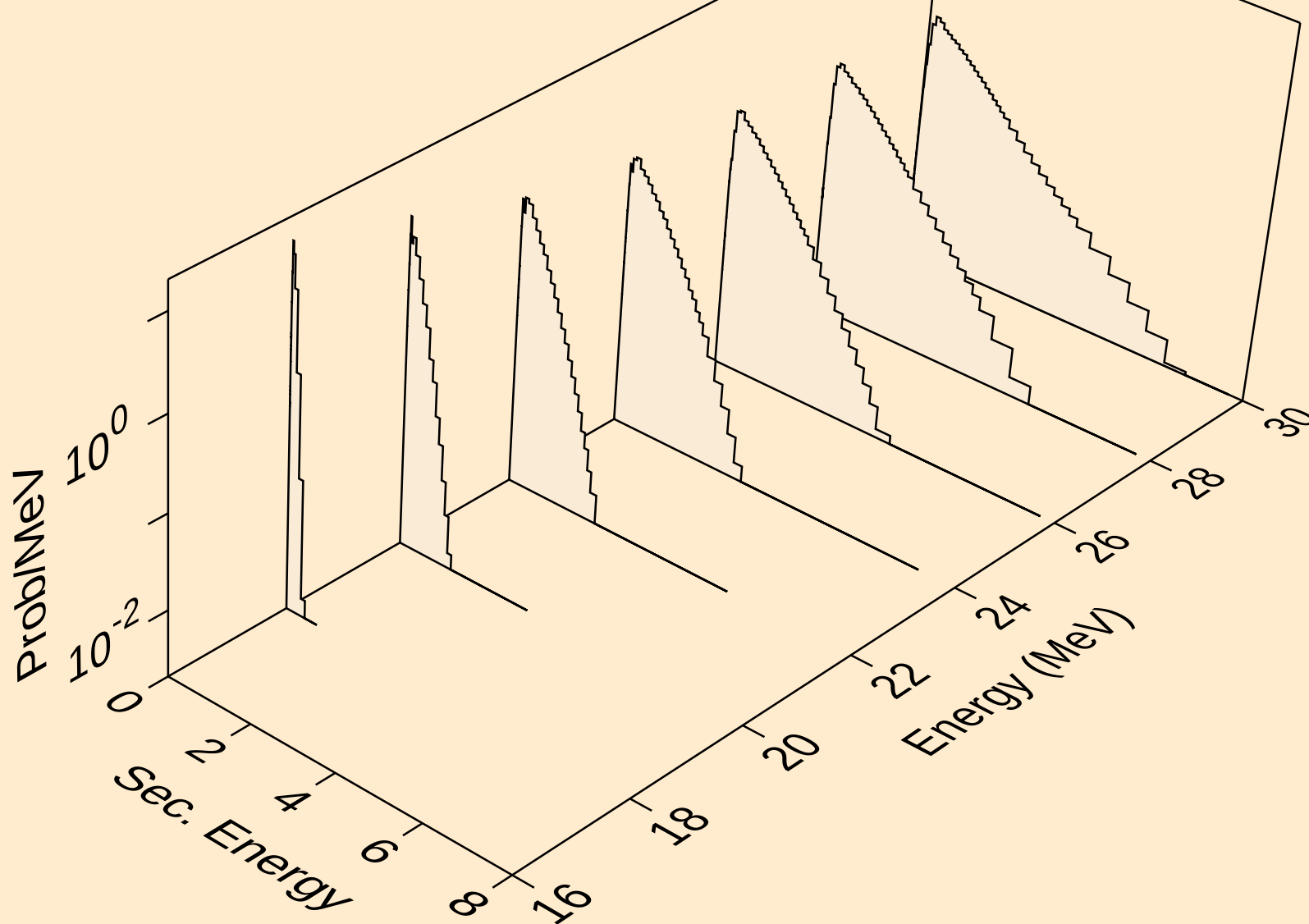
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



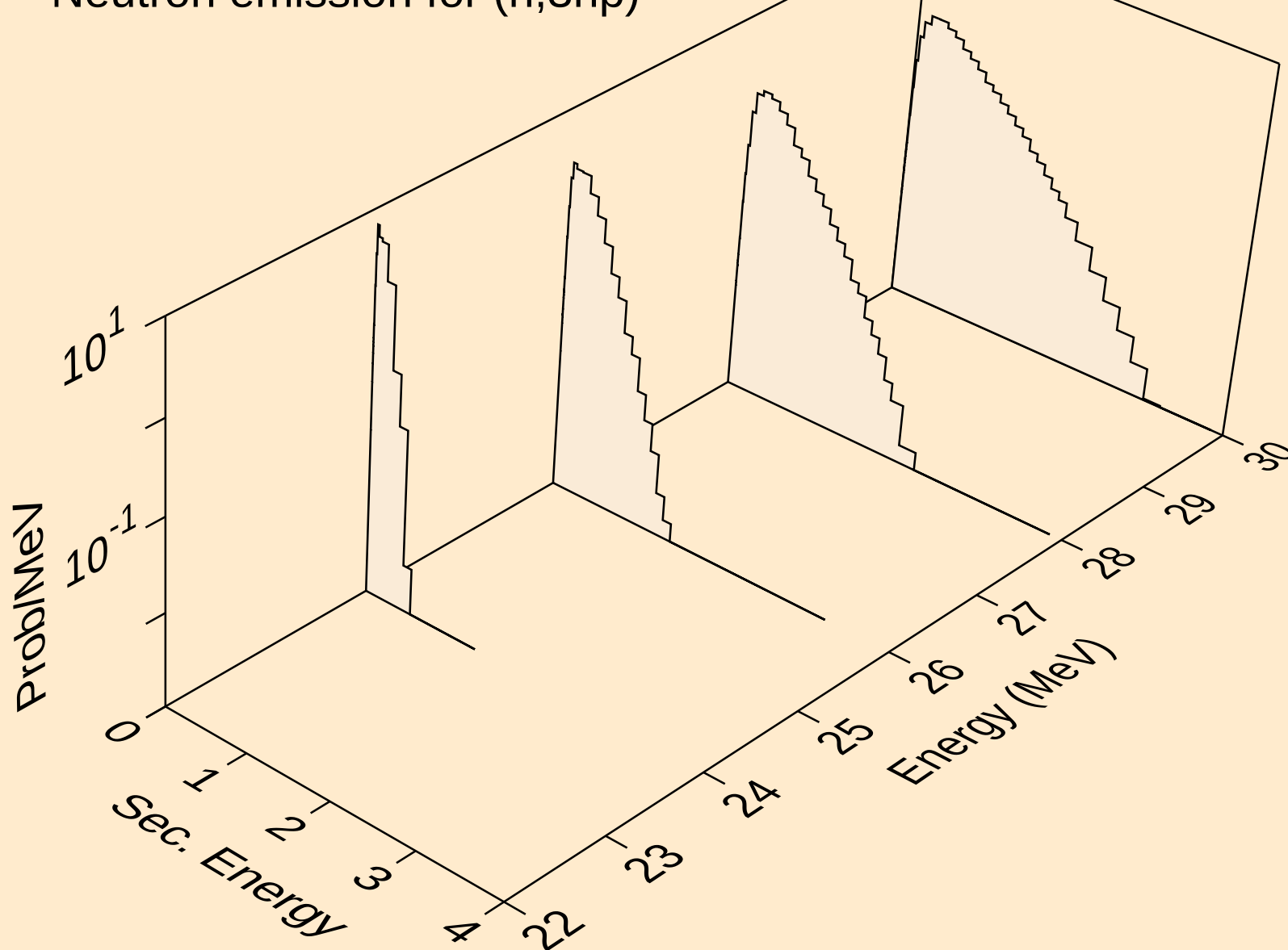
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



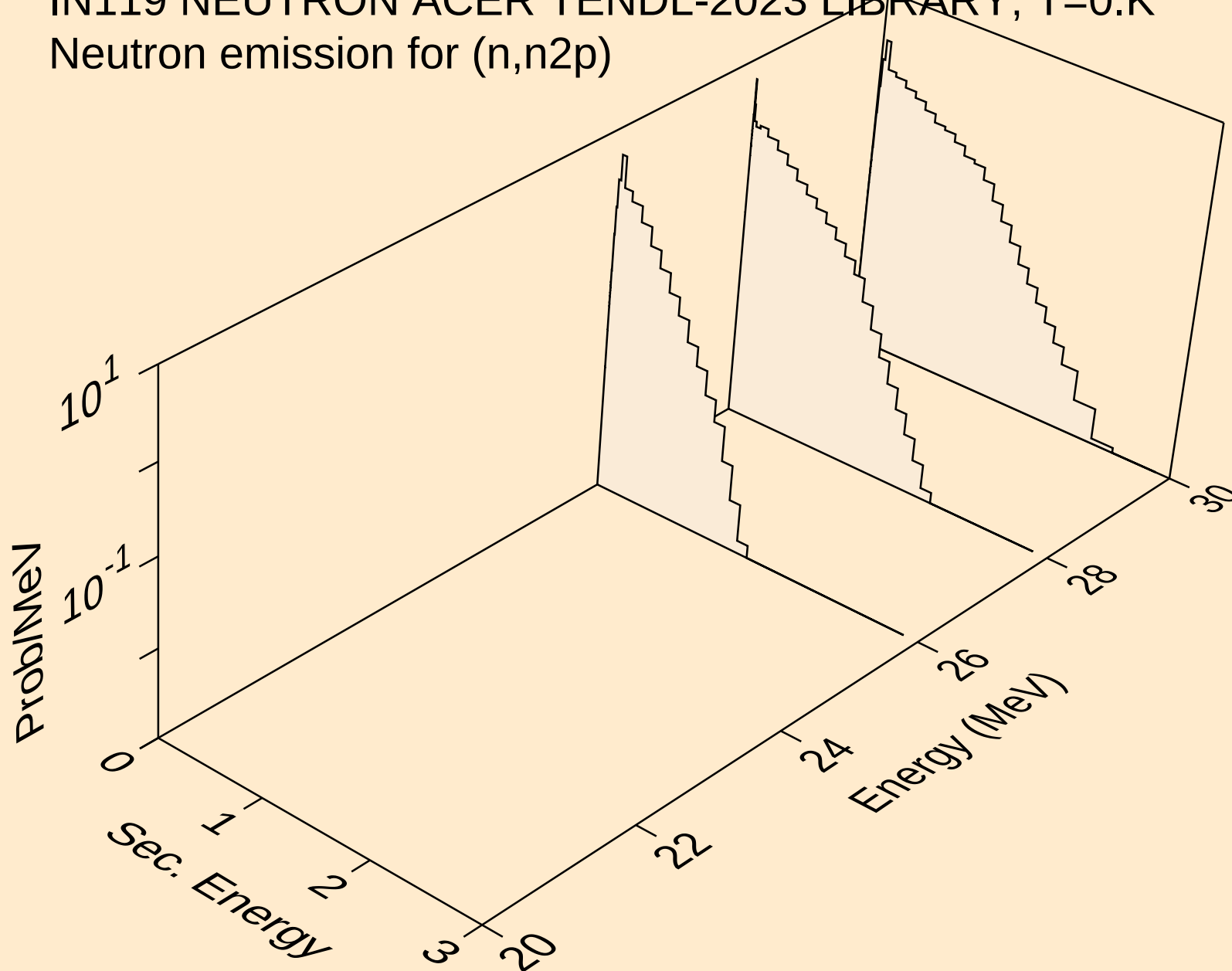
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



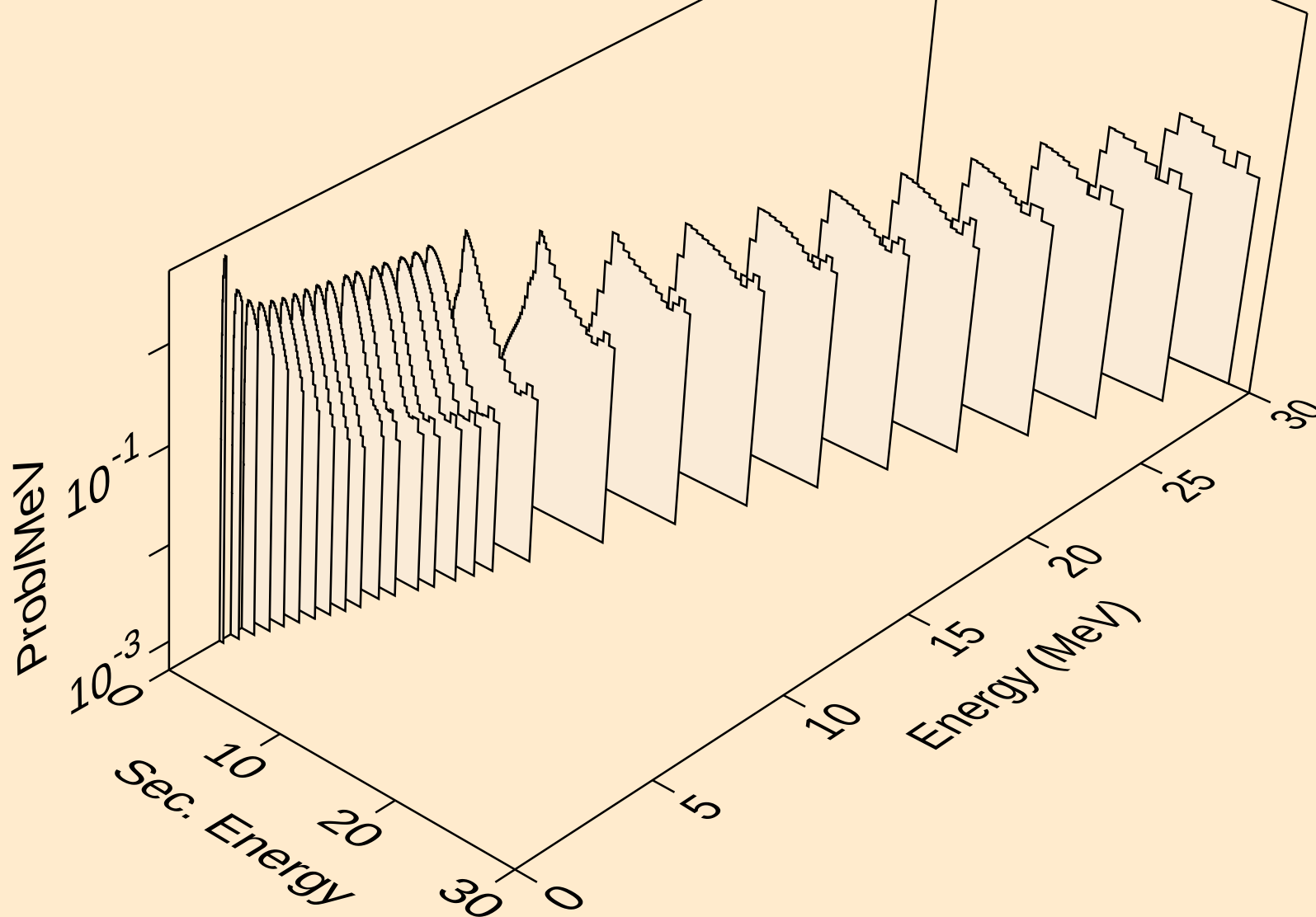
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Neutron emission for (n,3np)



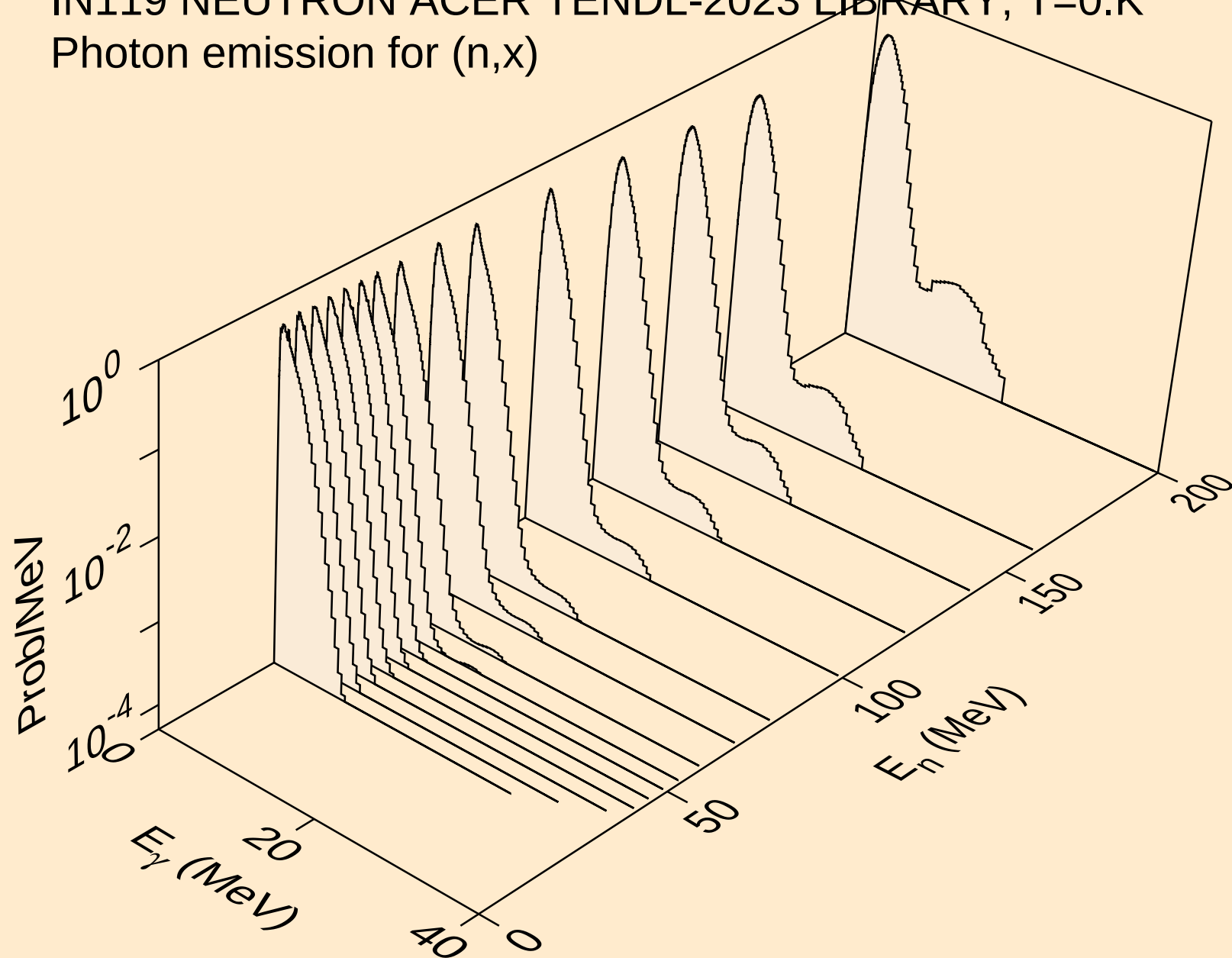
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



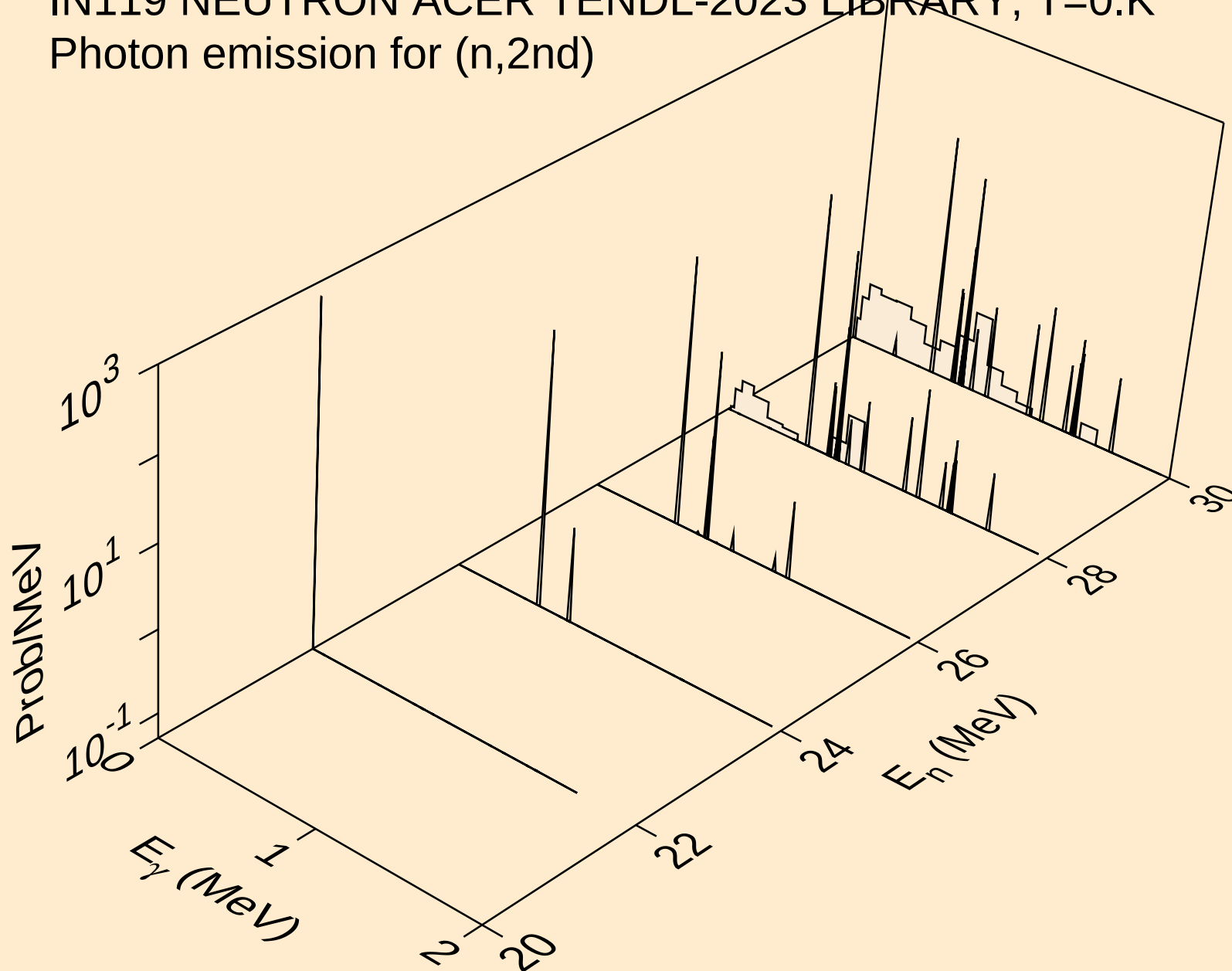
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



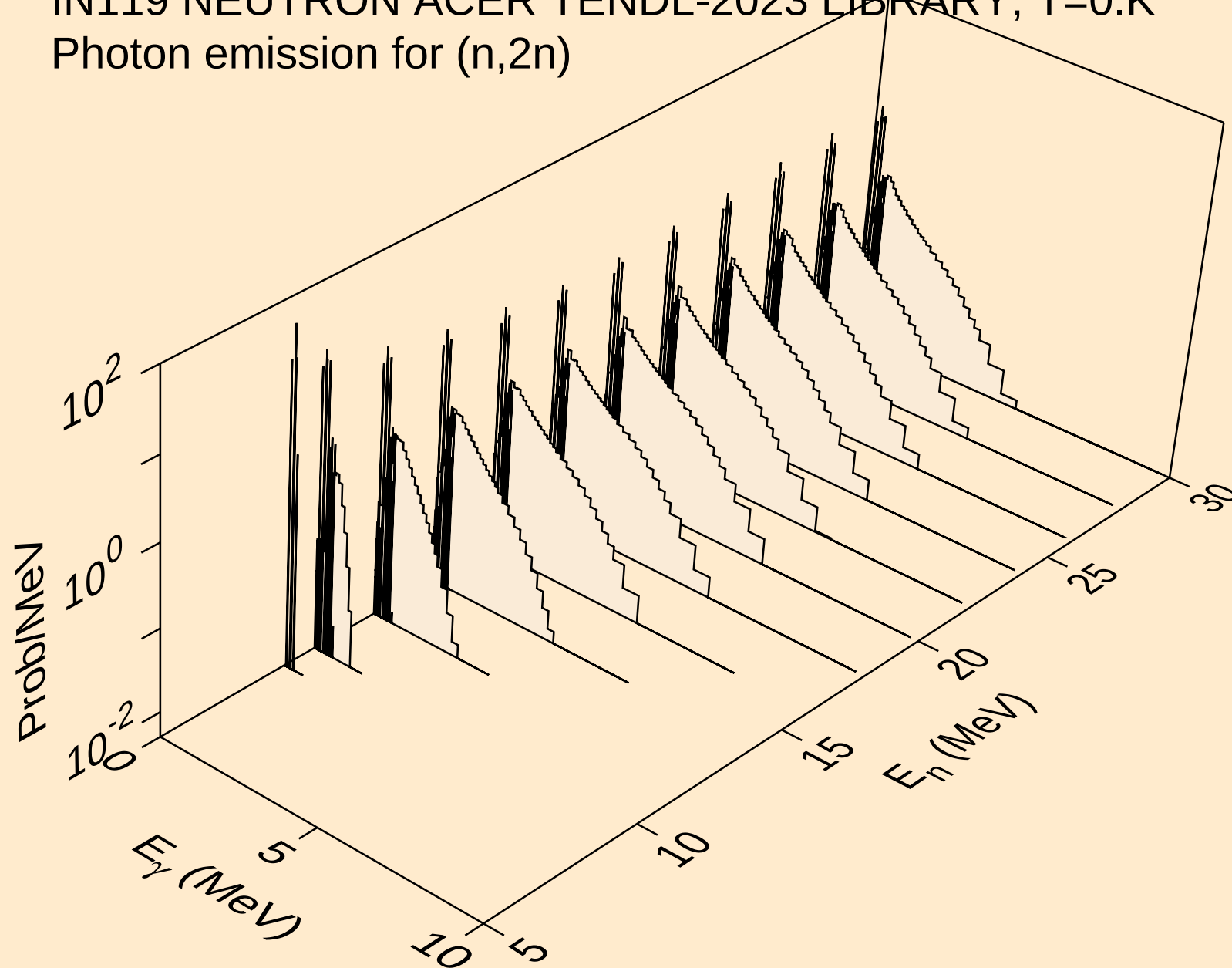
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



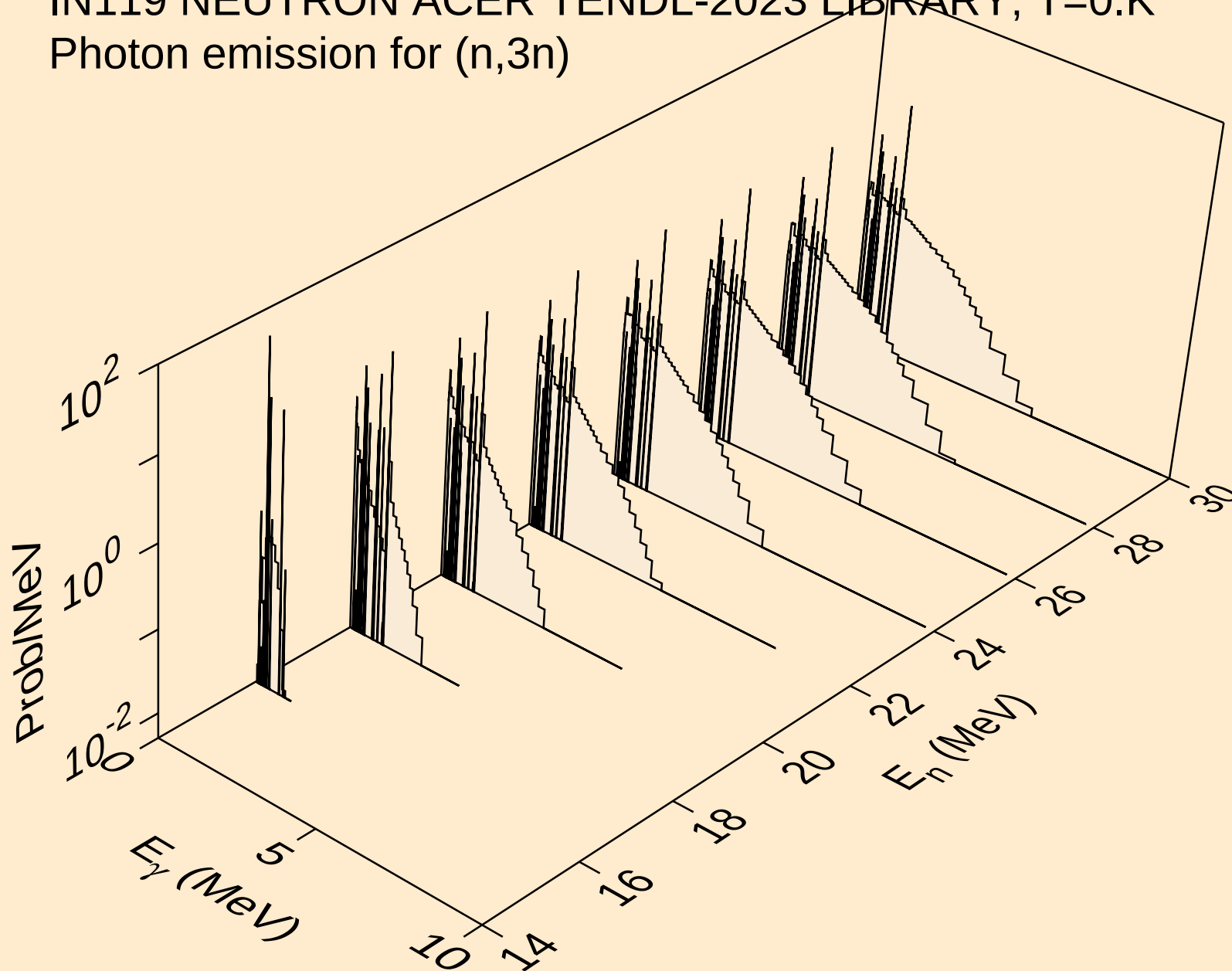
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

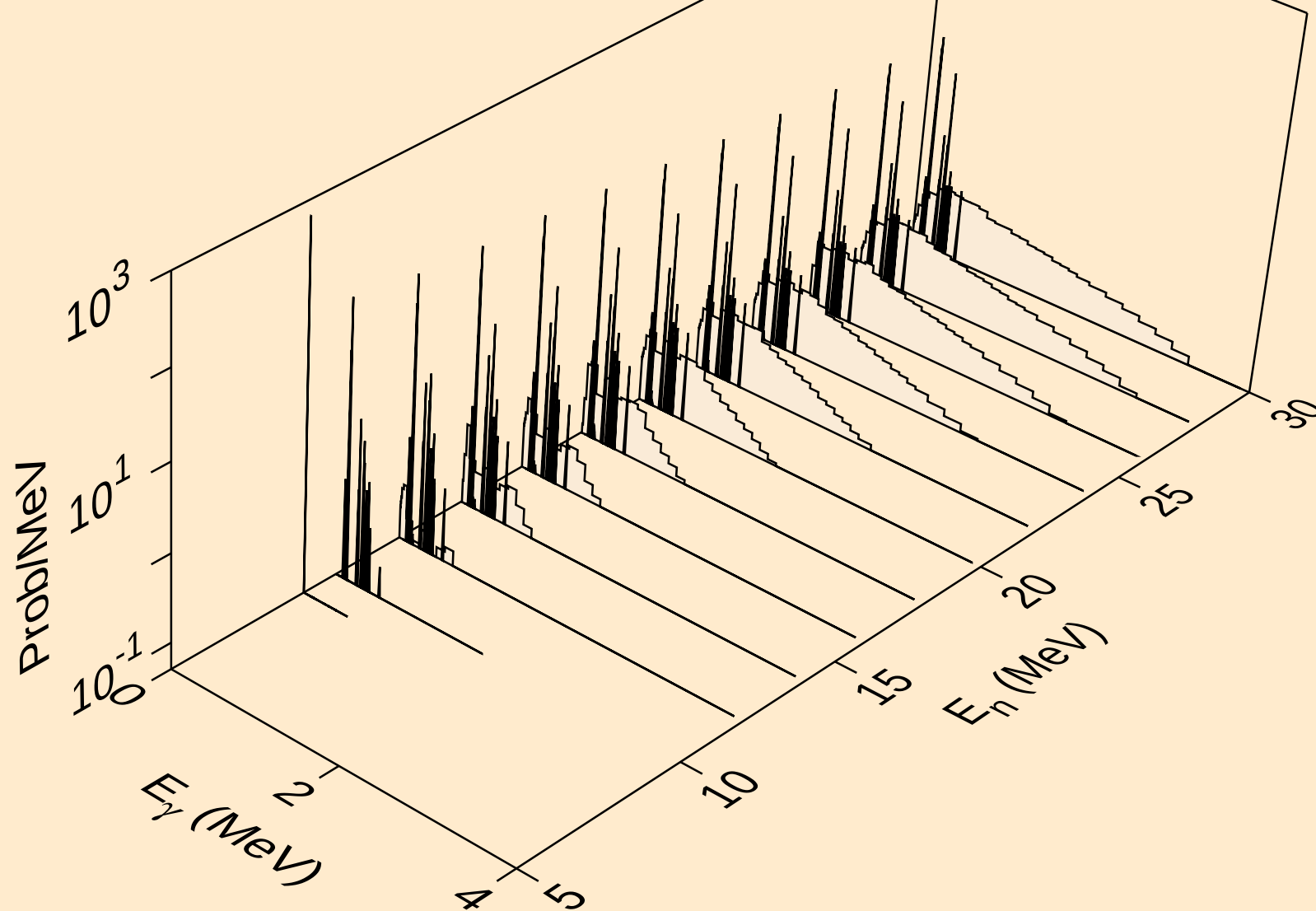


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



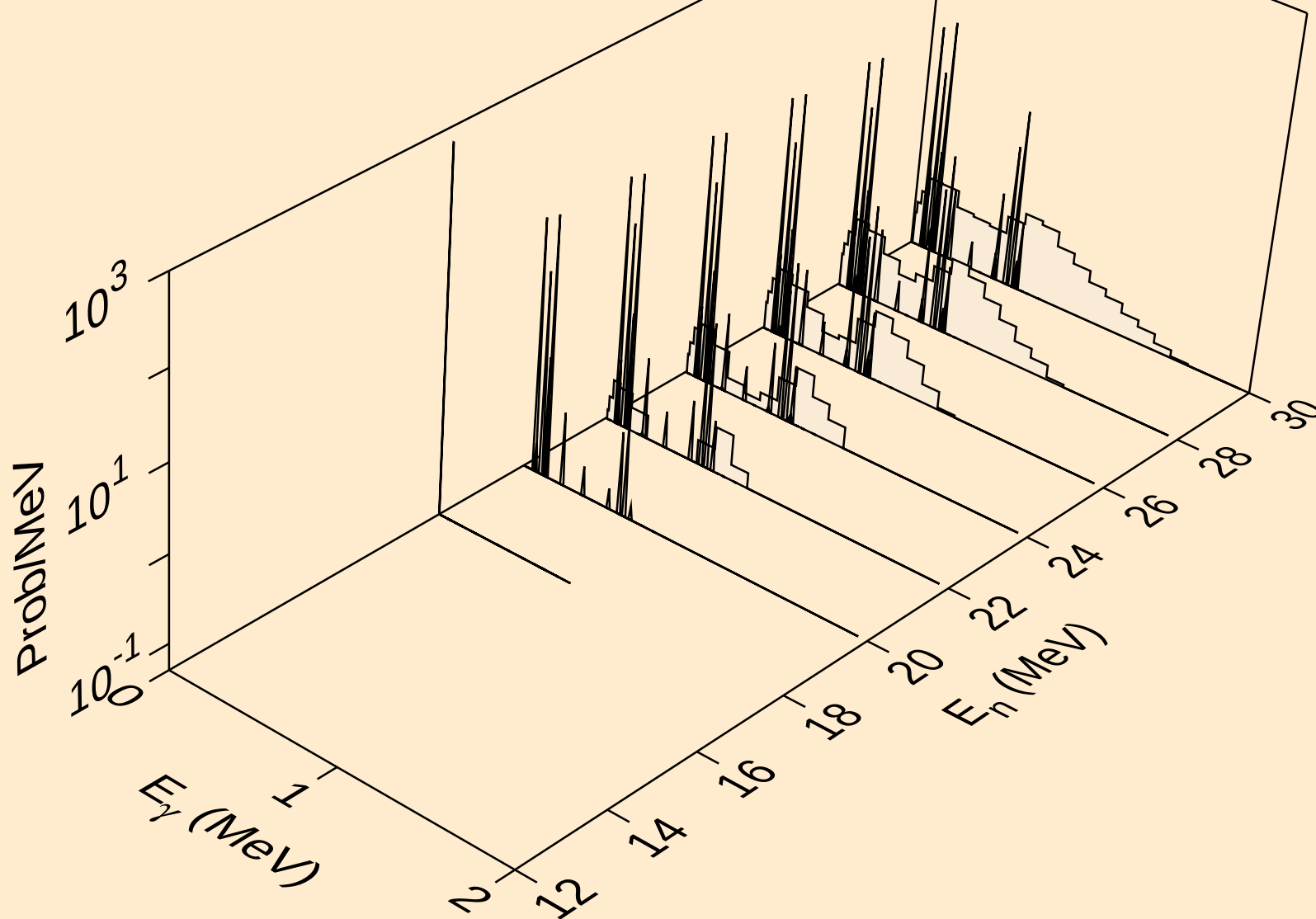
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



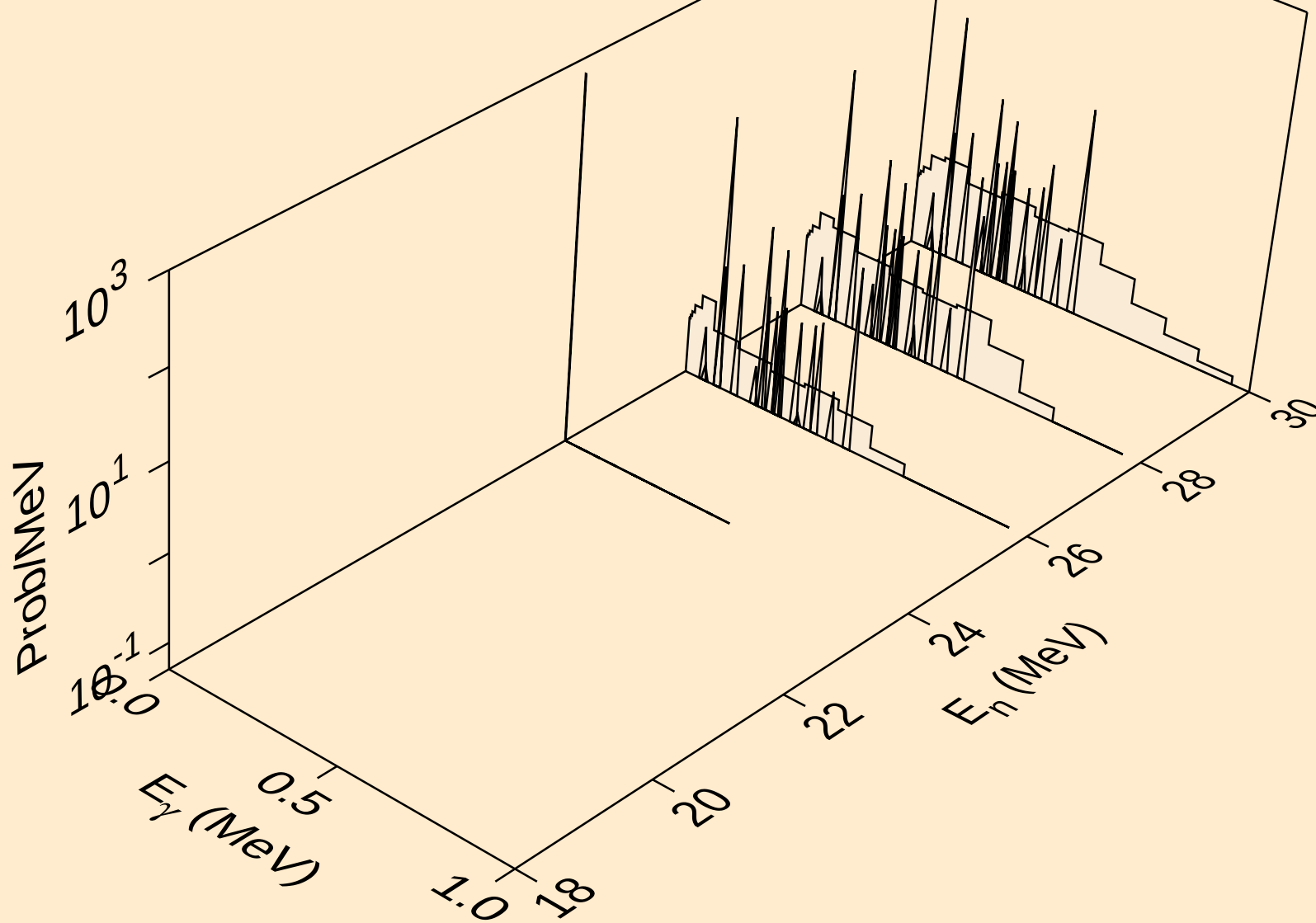
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



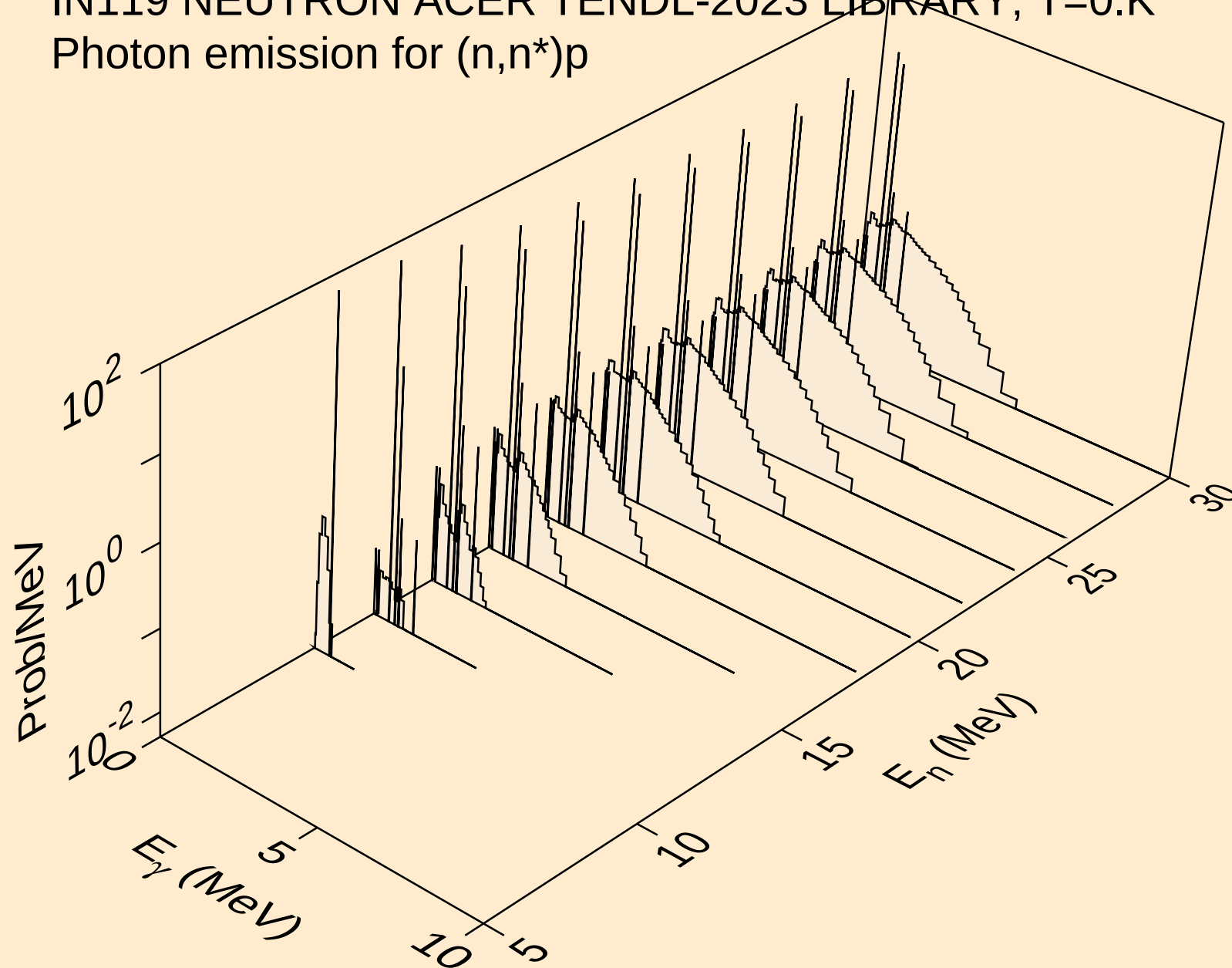
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a

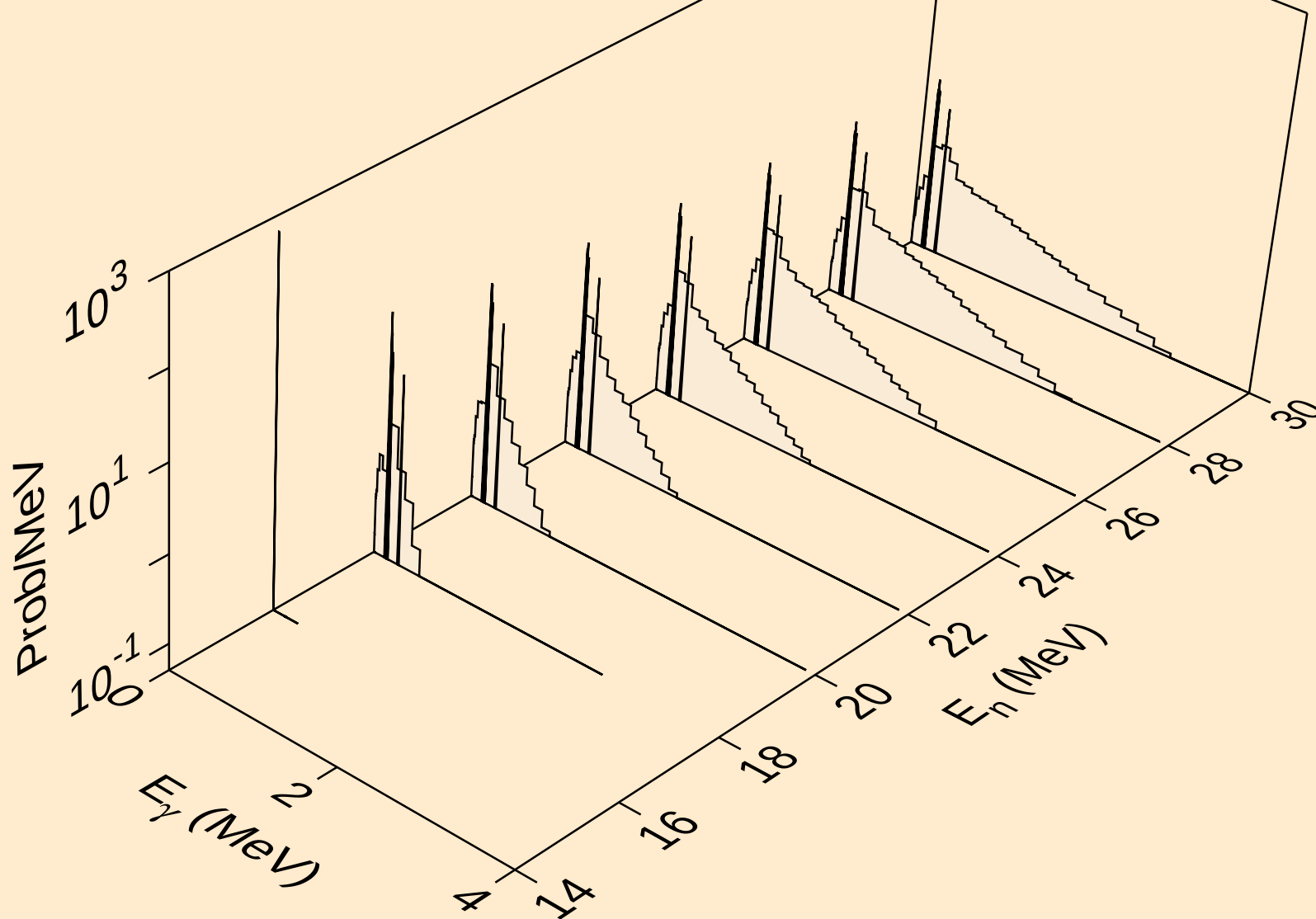


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

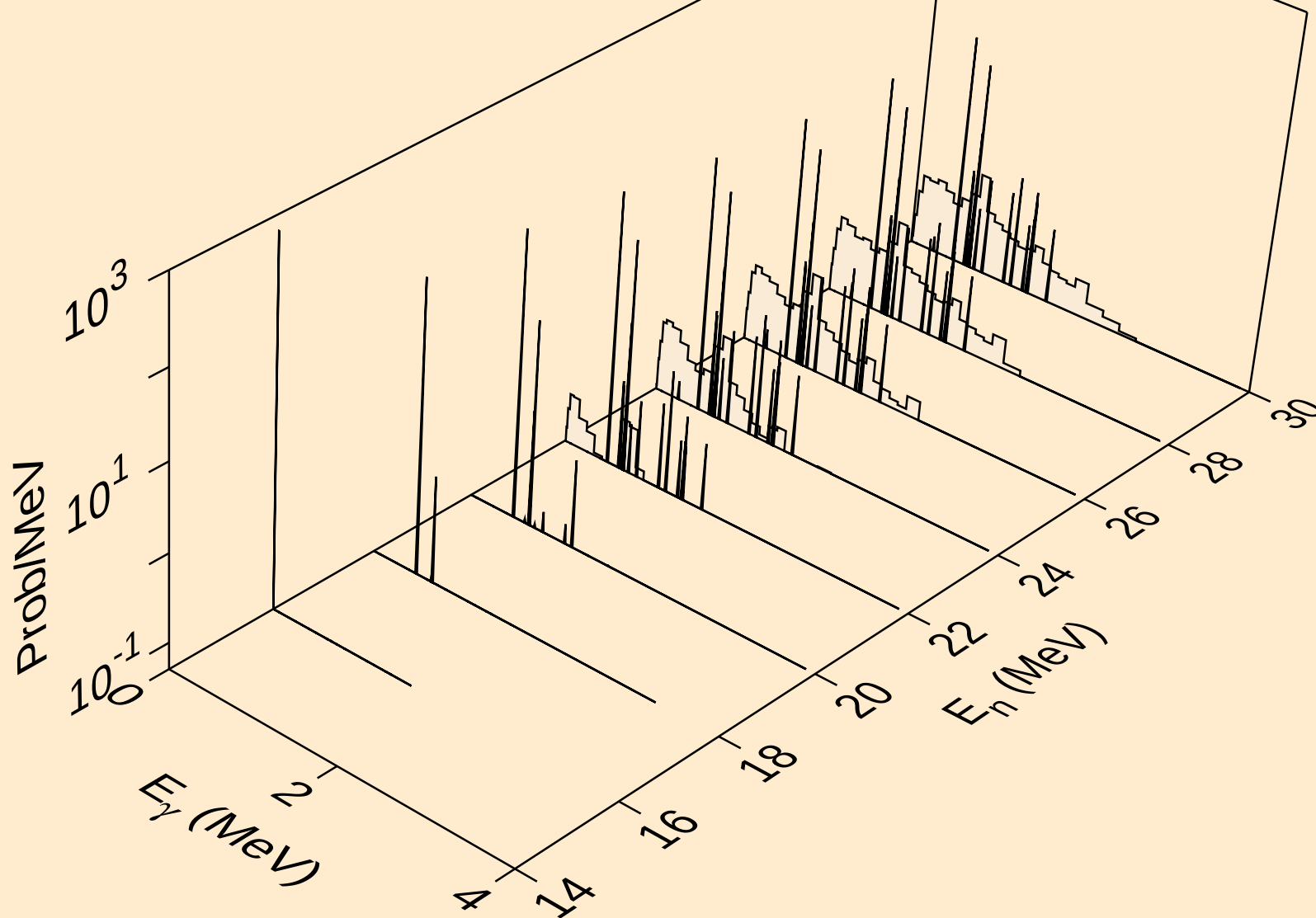


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

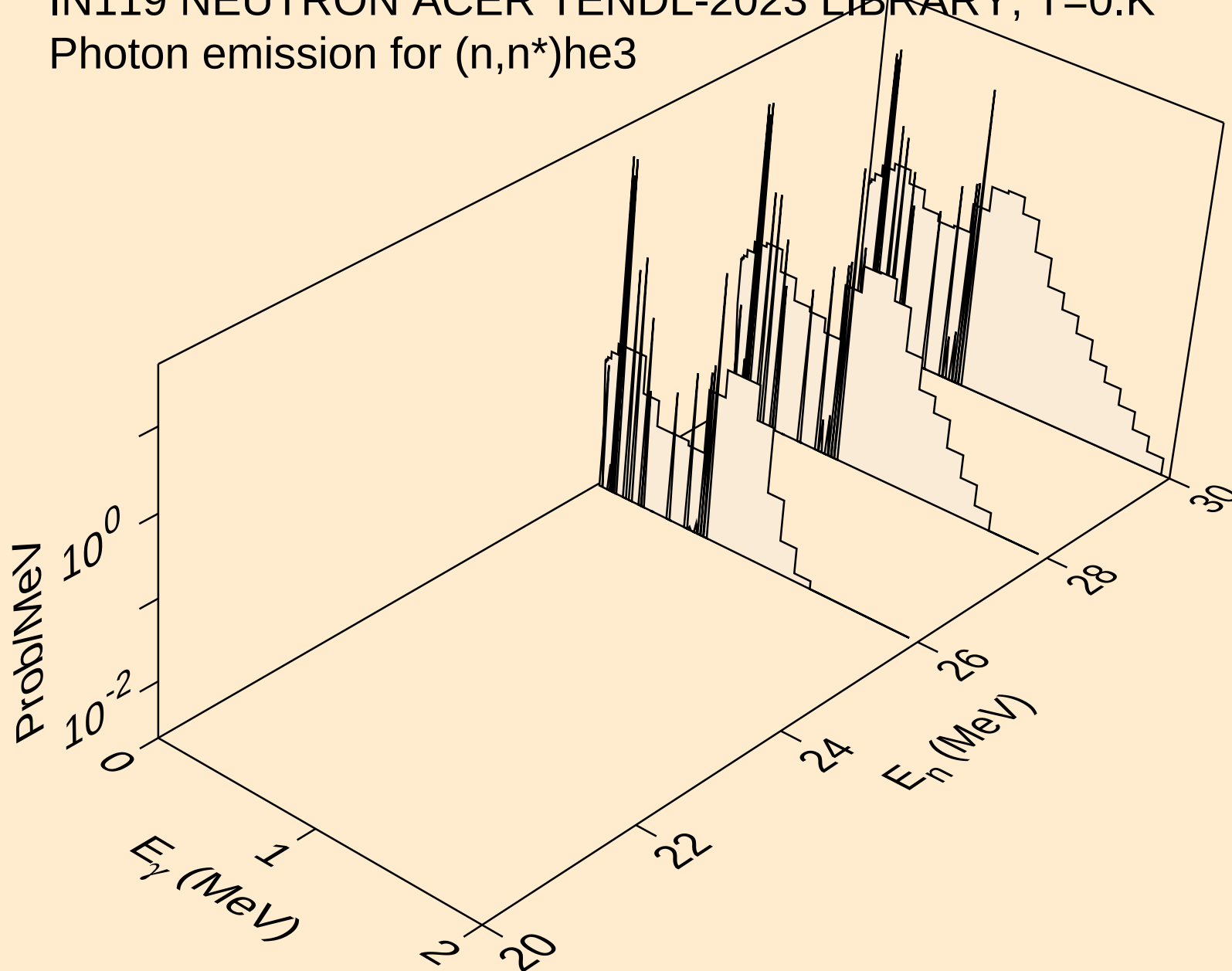


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

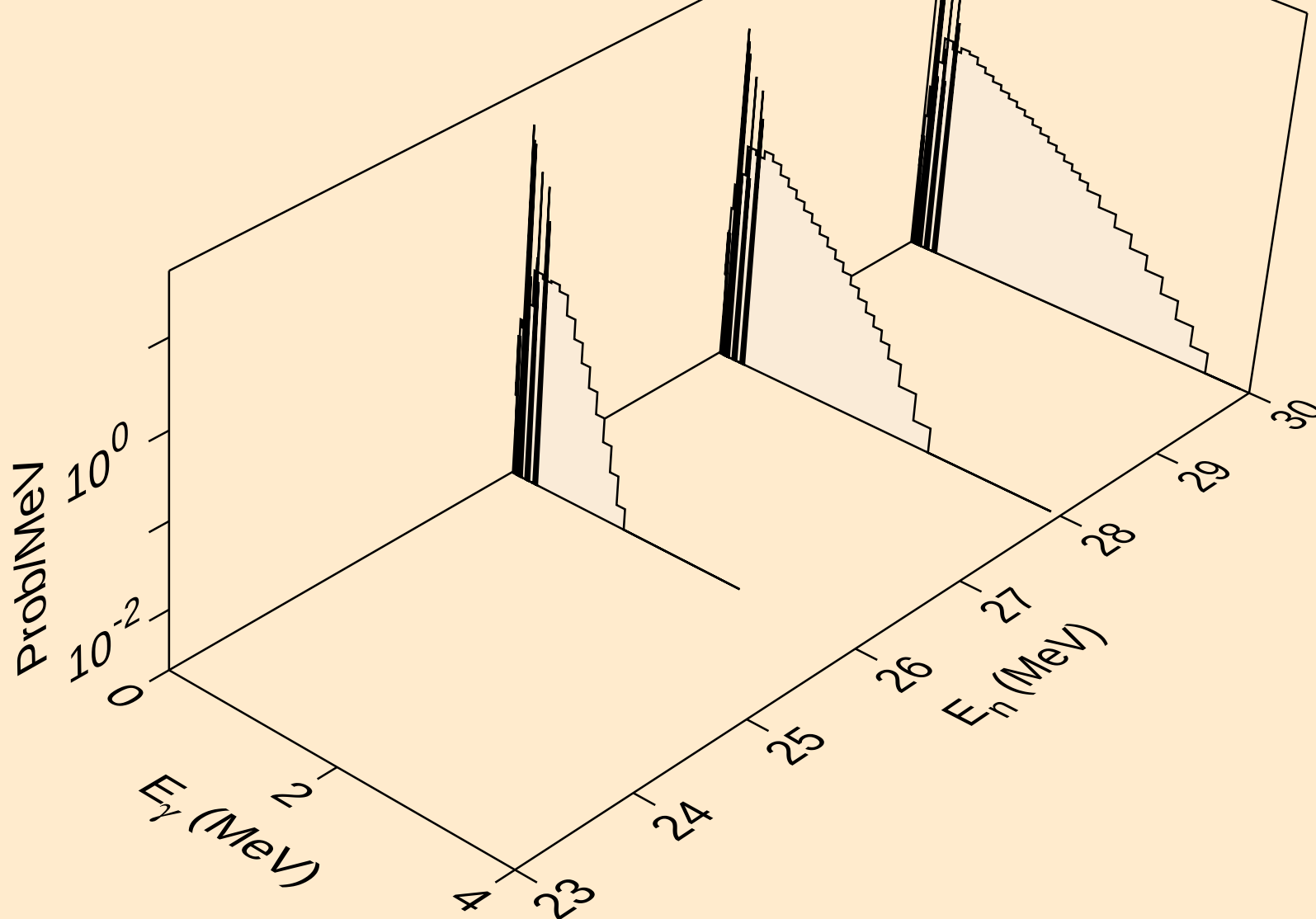
Photon emission for (n,n*)t



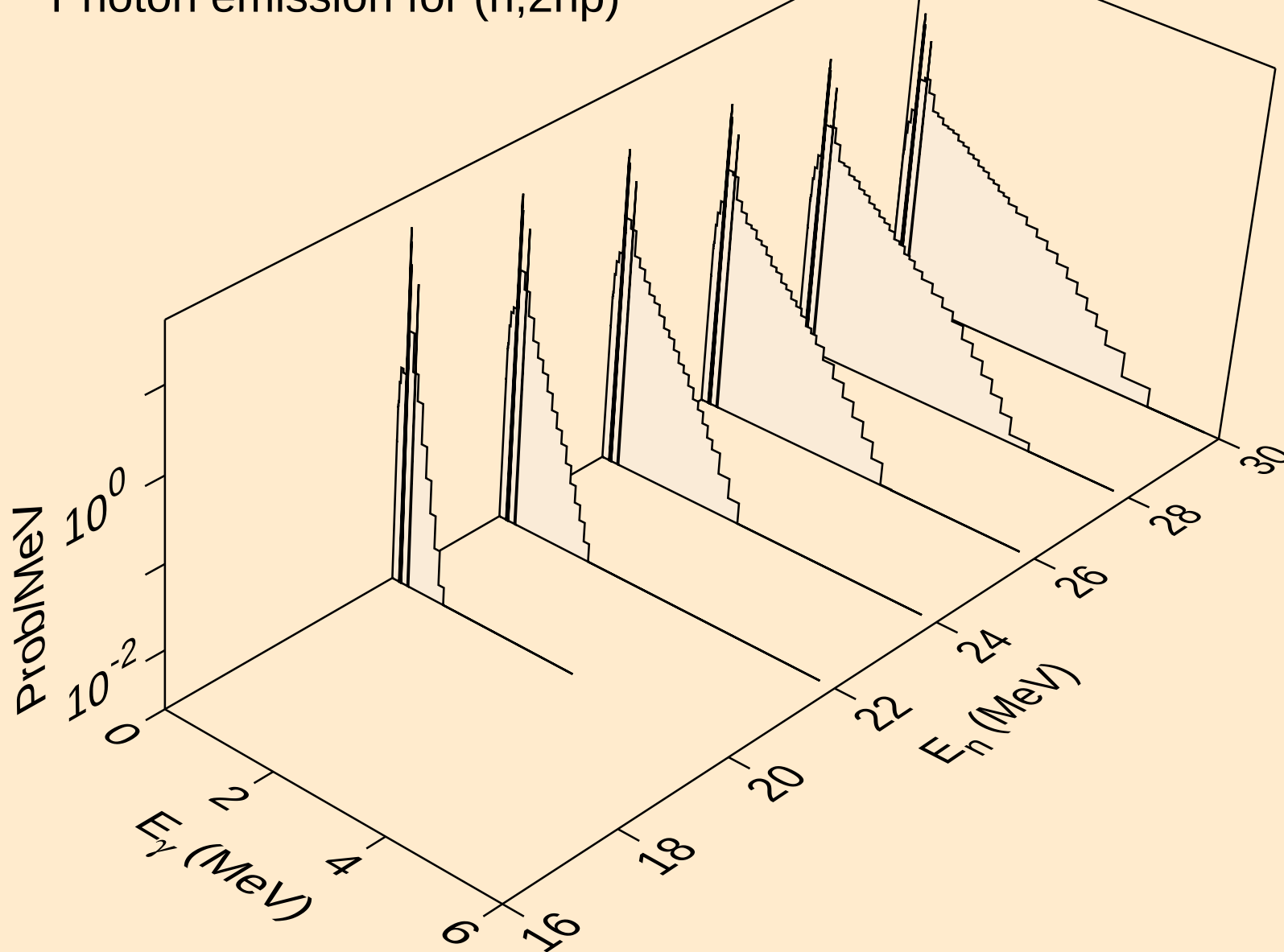
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



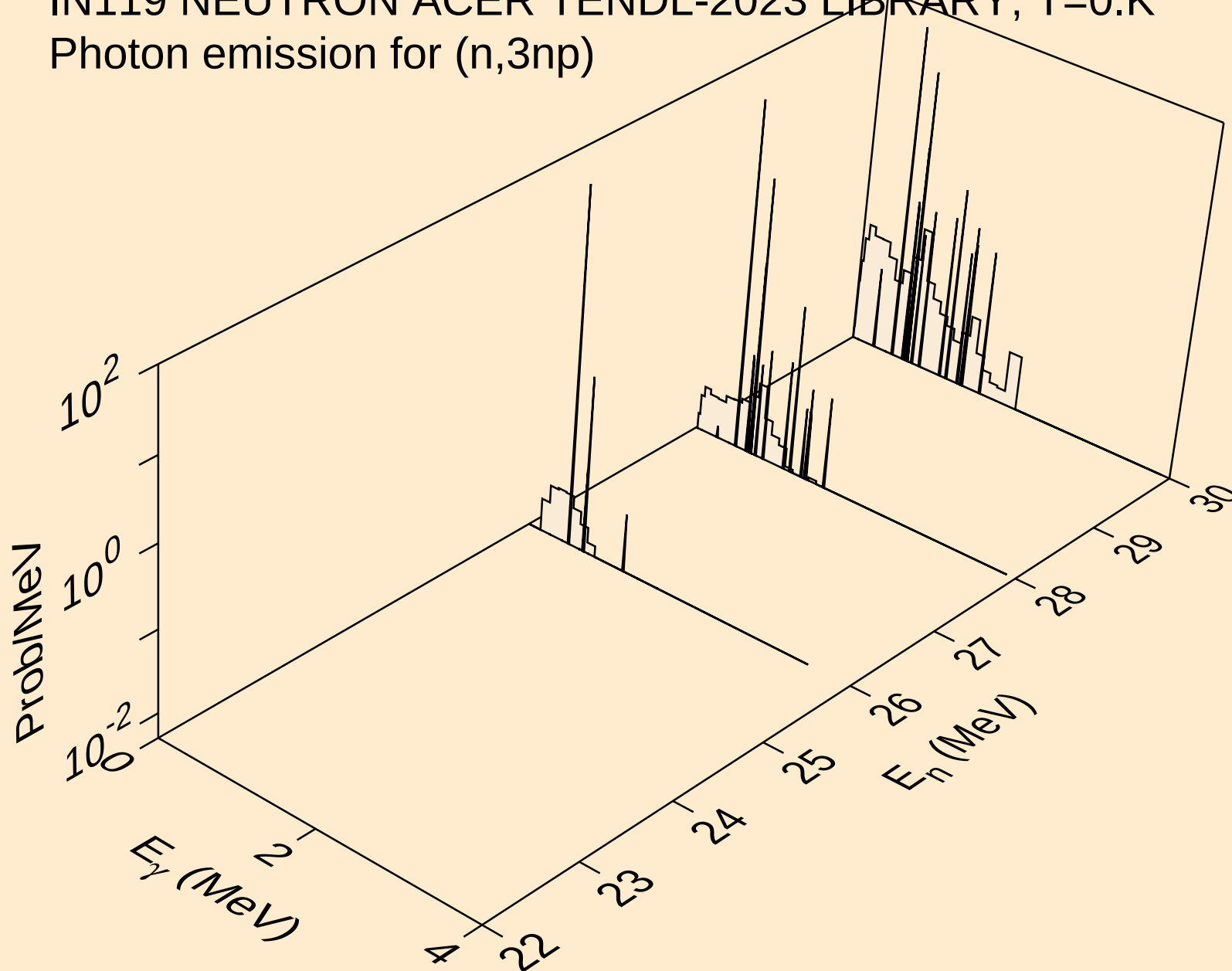
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



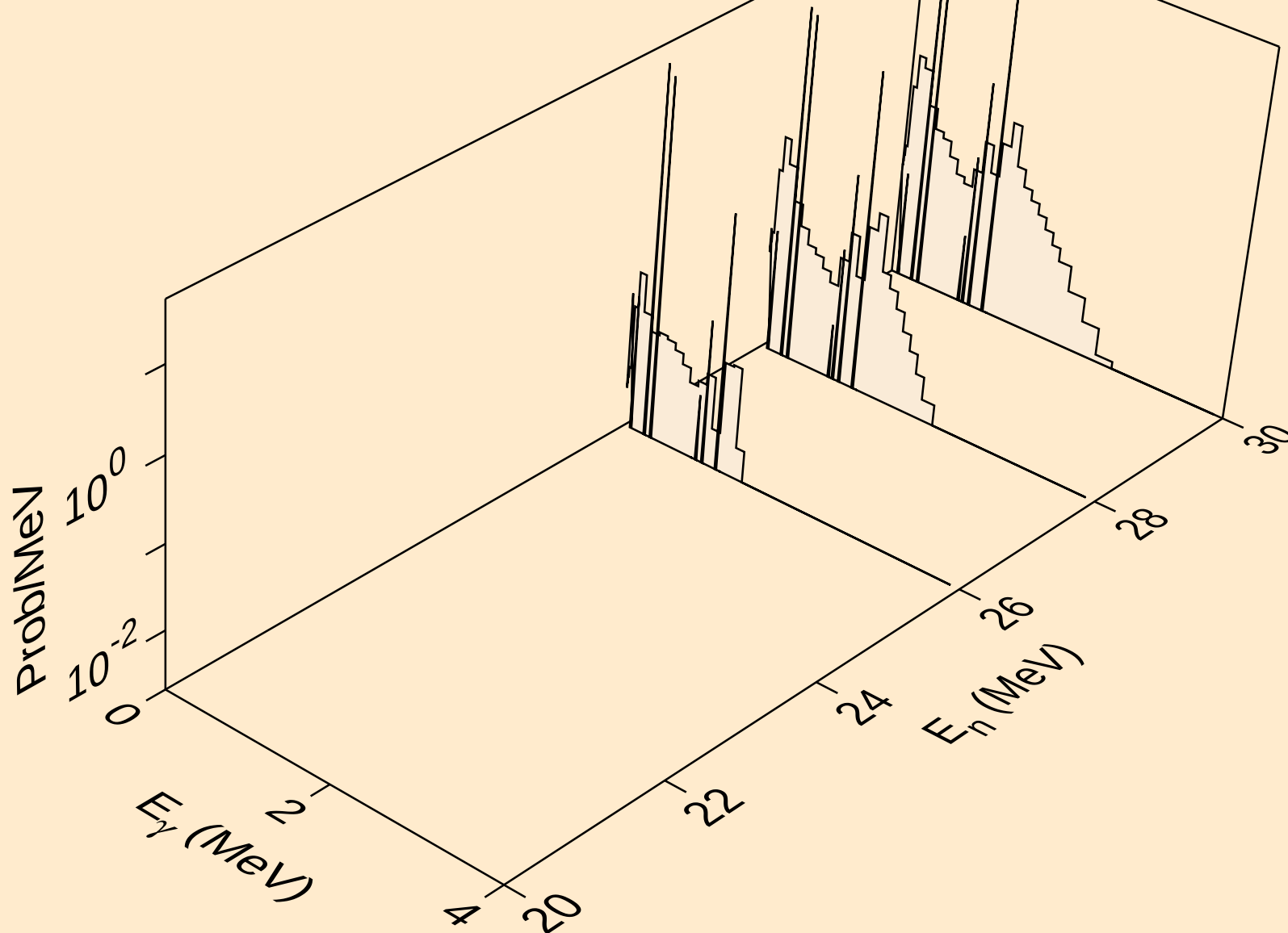
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



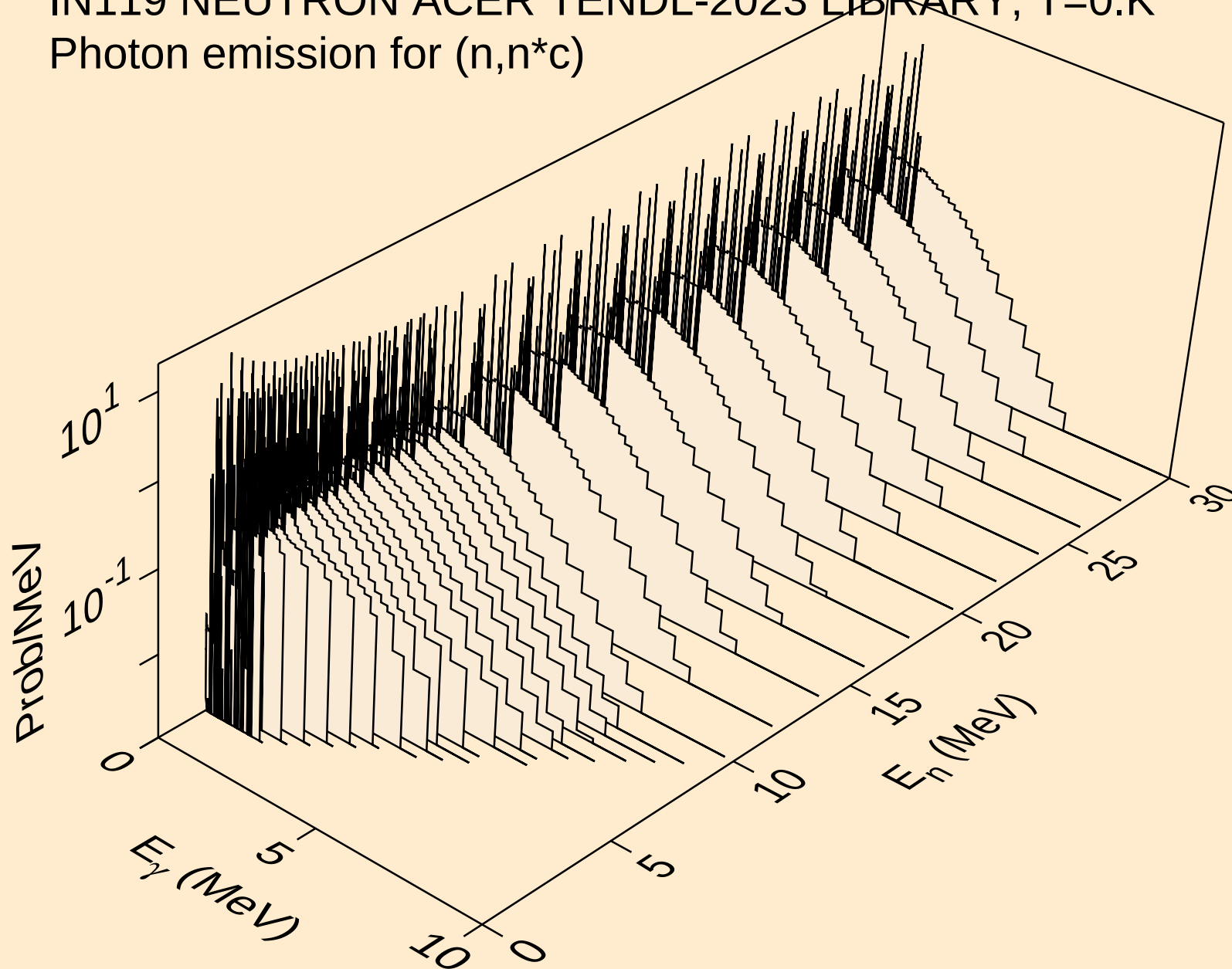
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



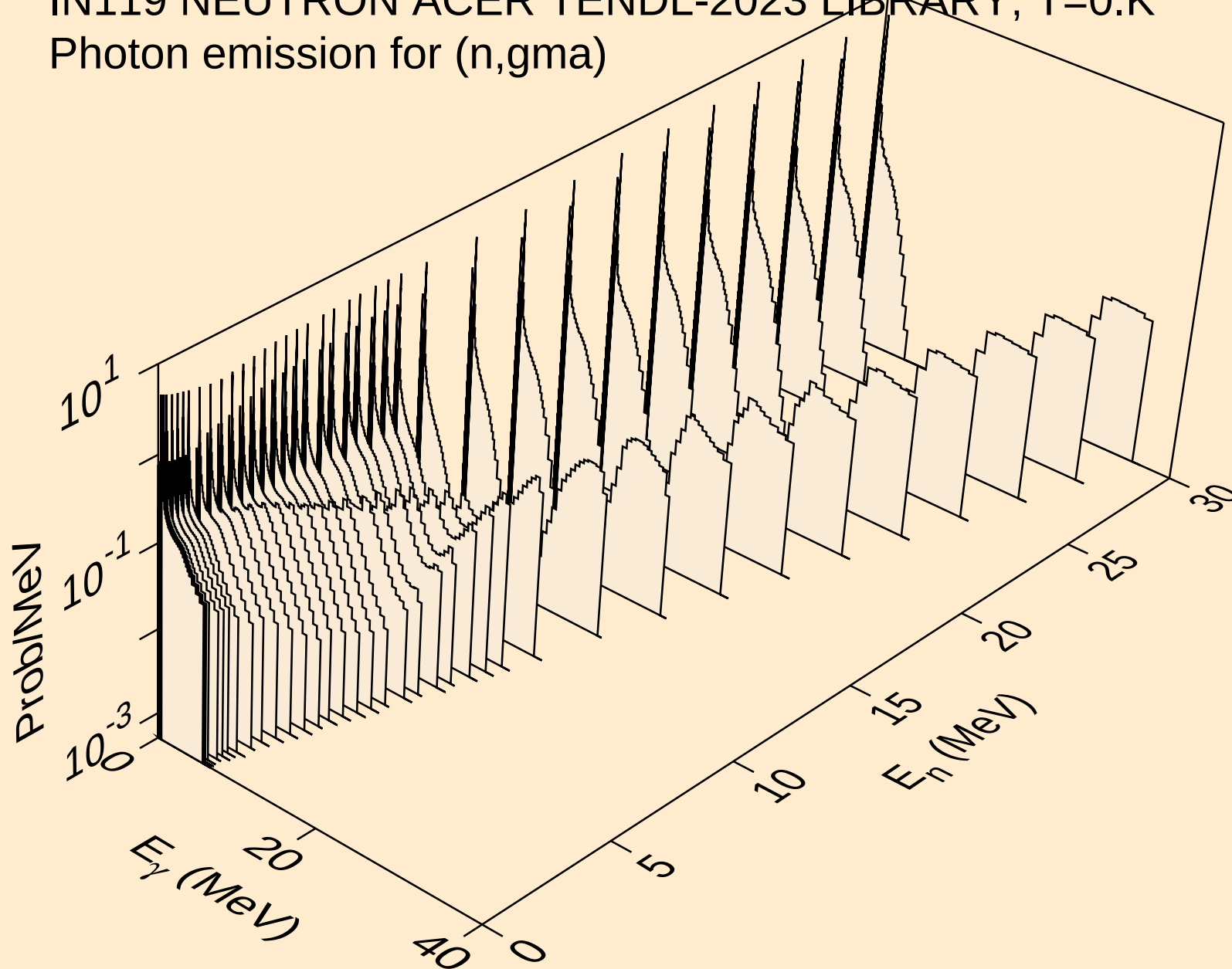
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



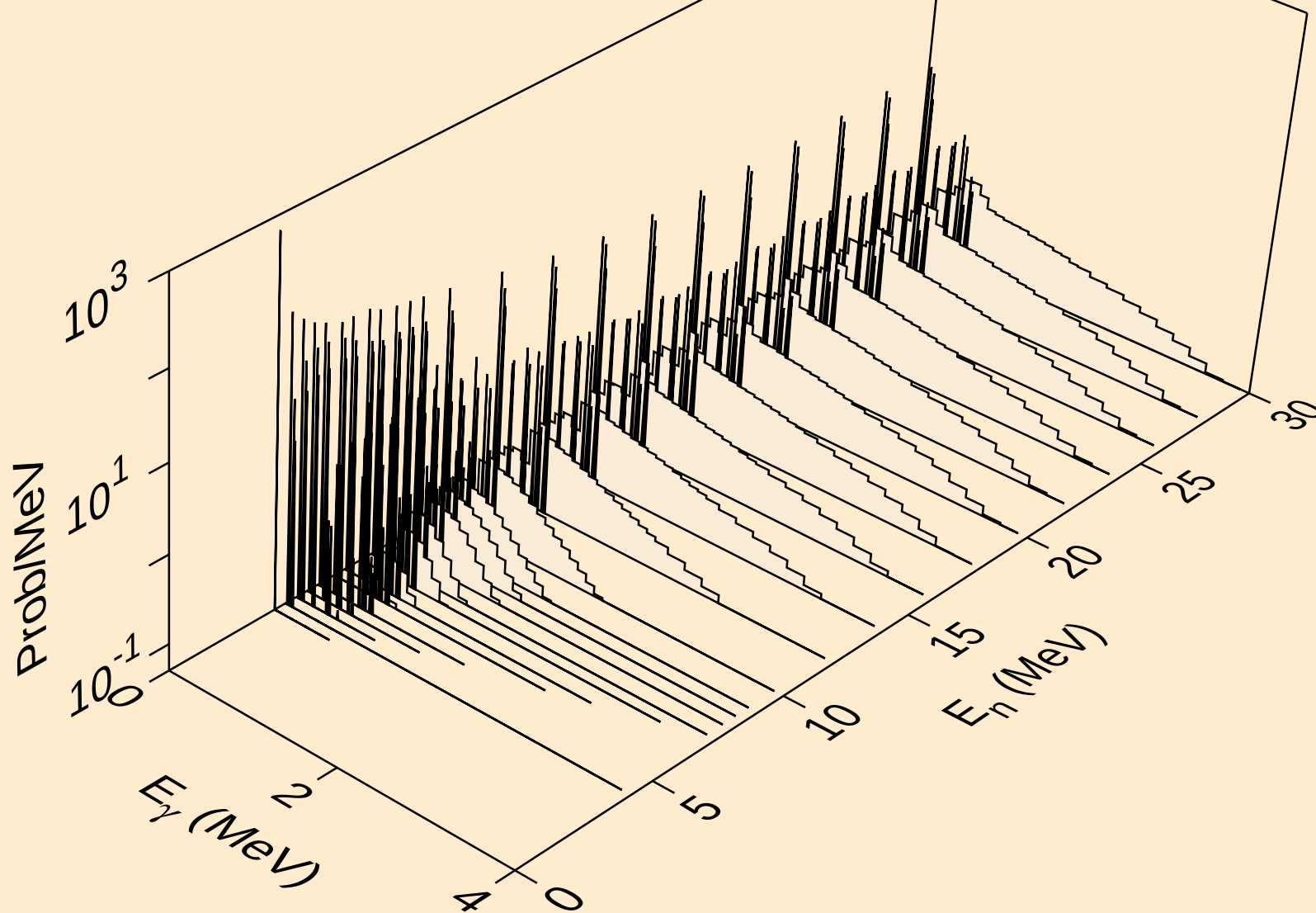
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



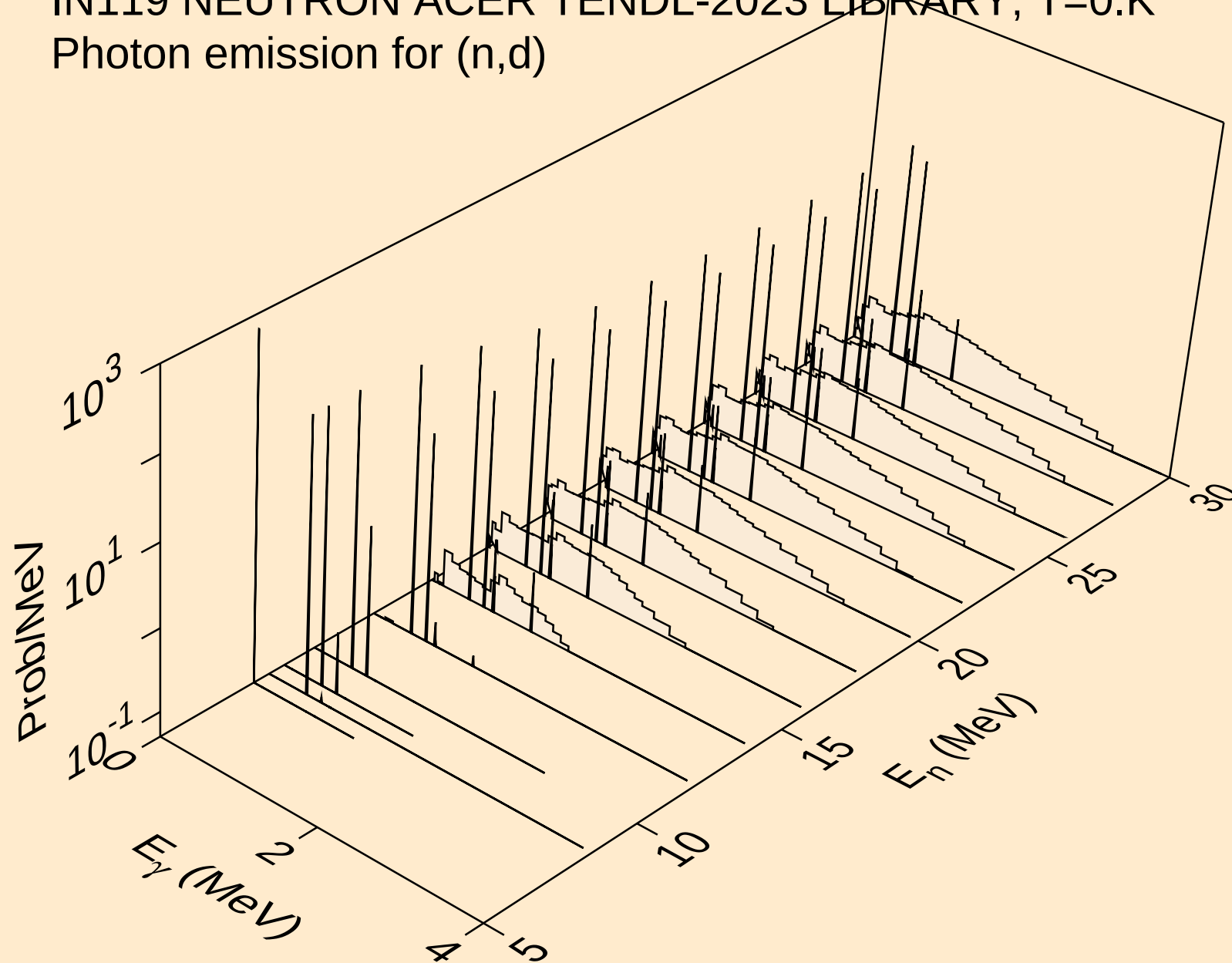
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



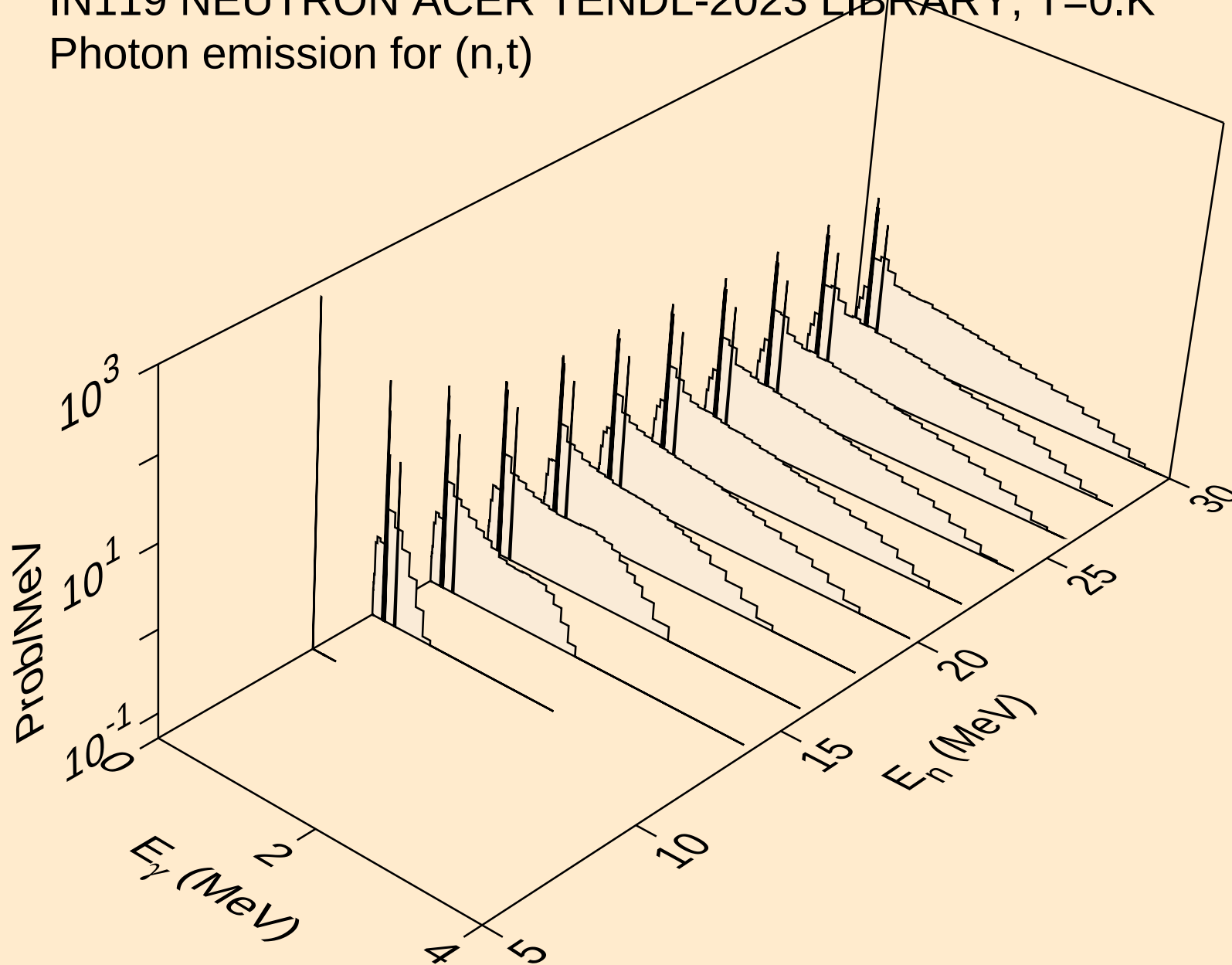
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



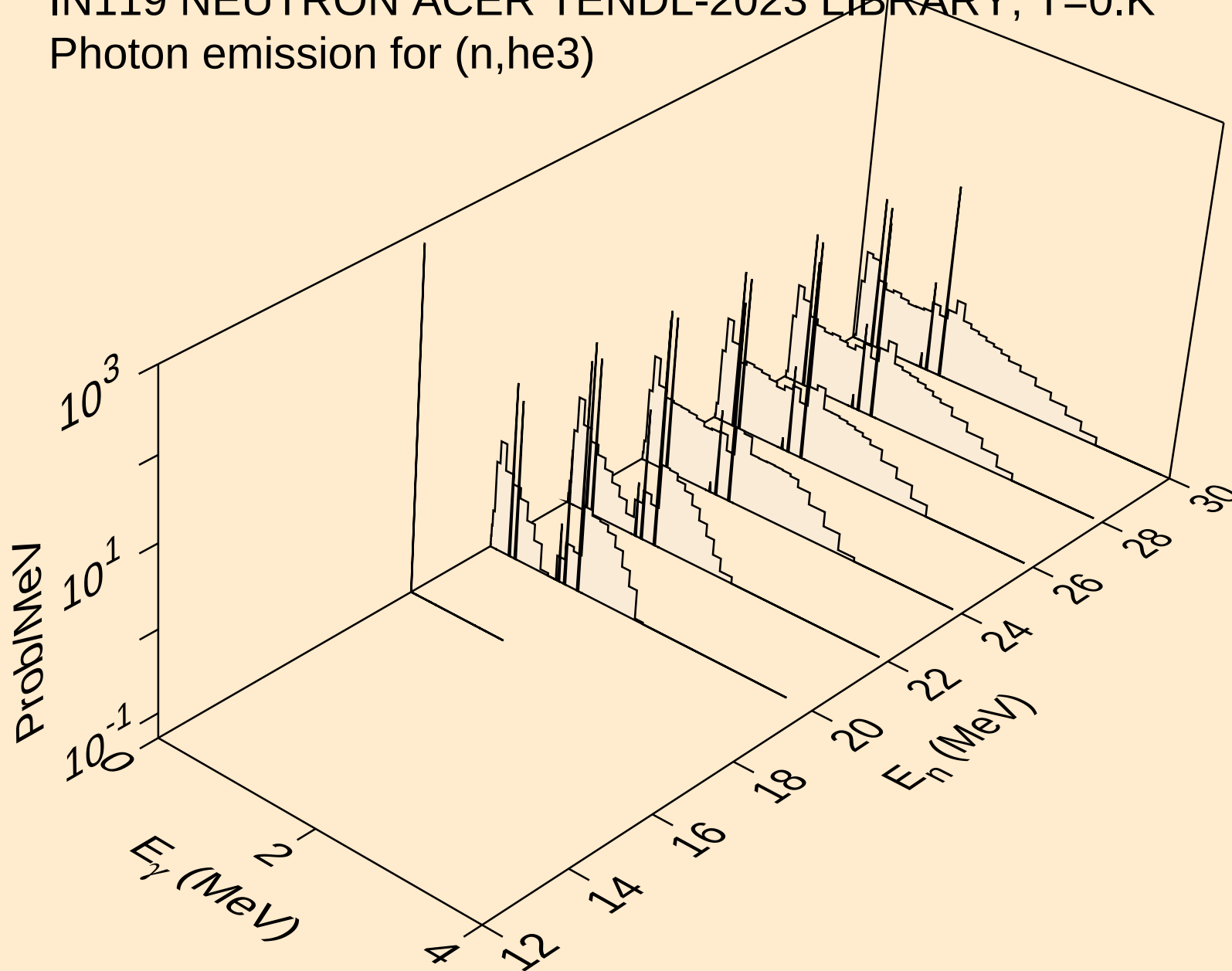
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



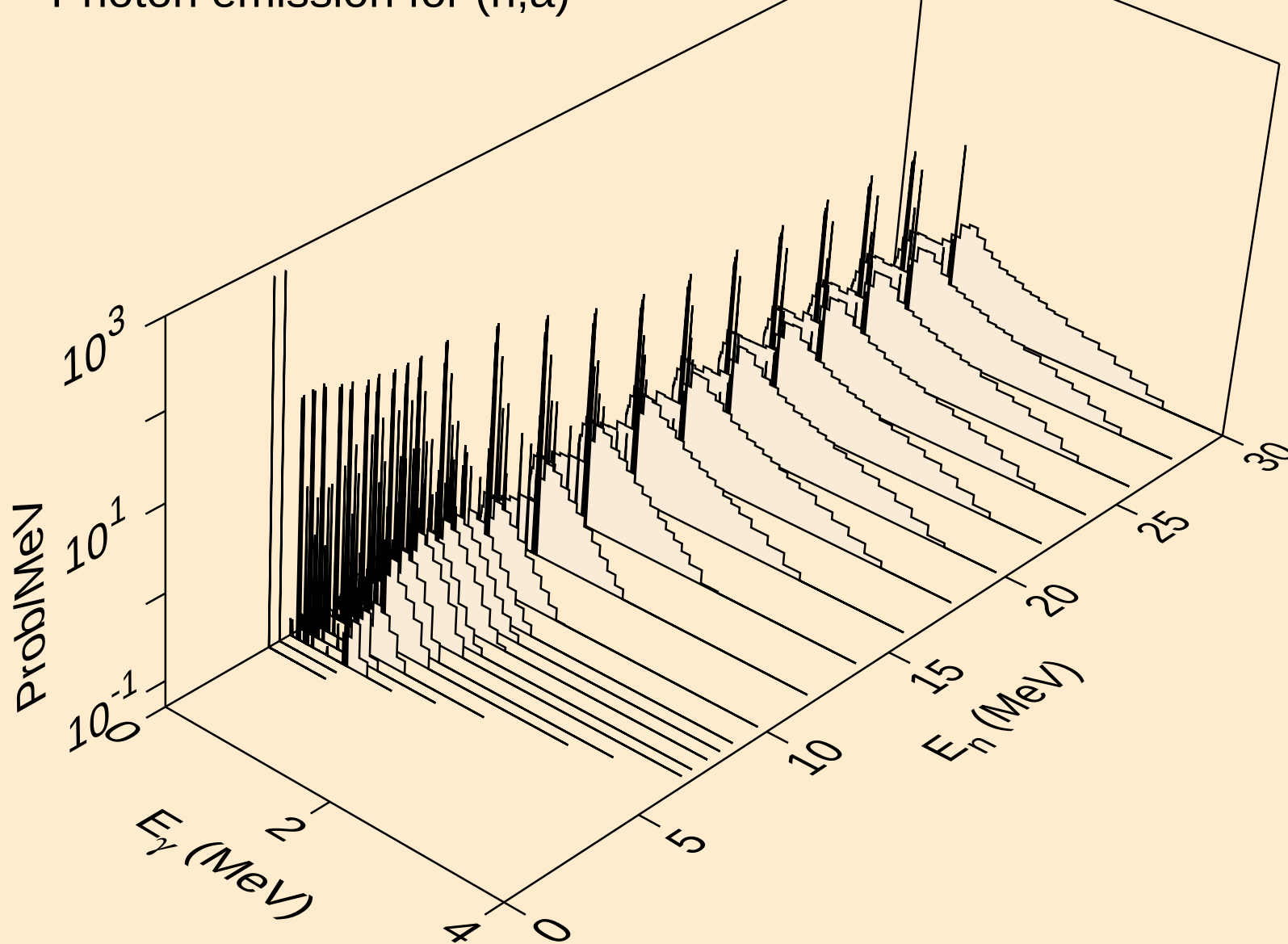
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



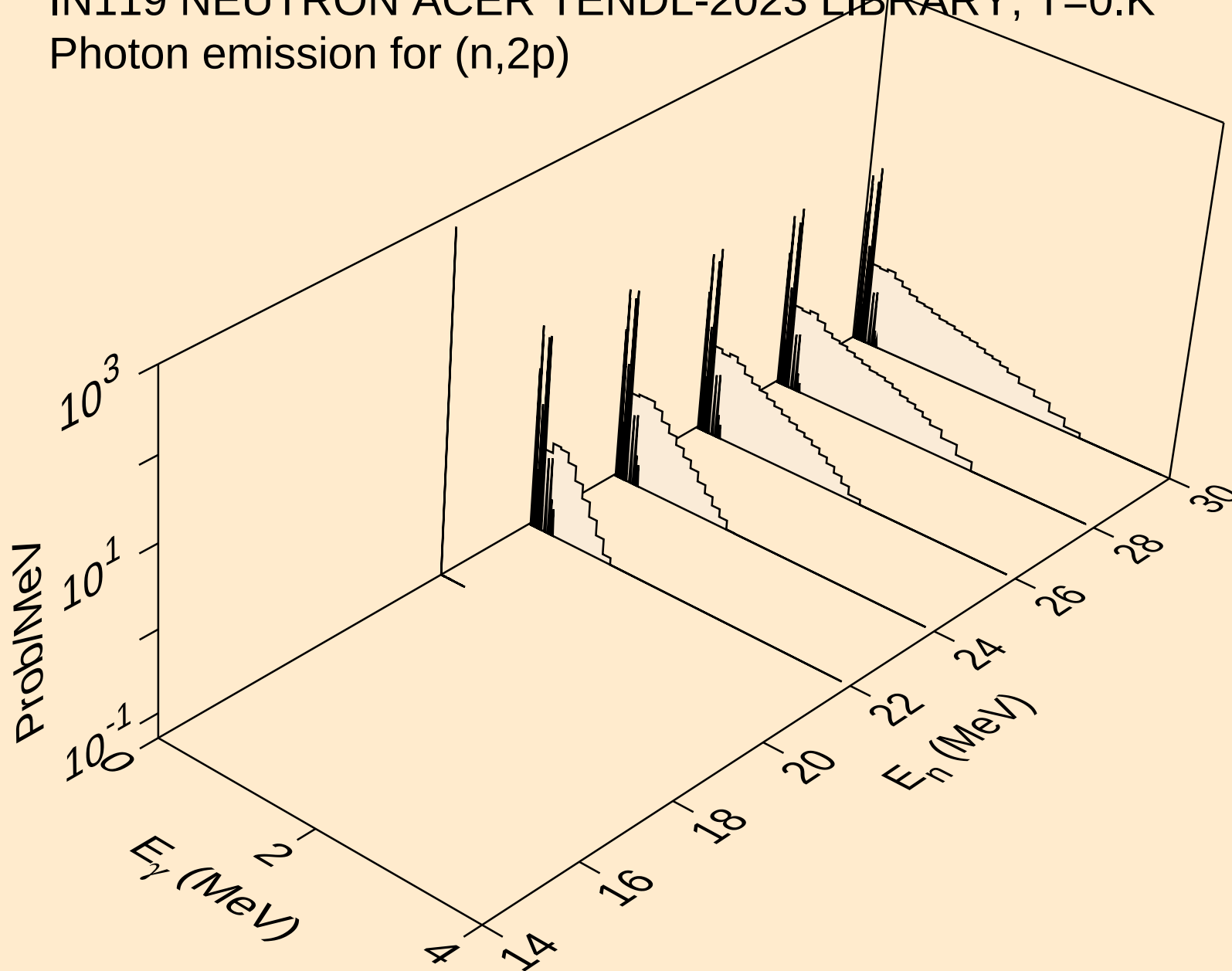
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



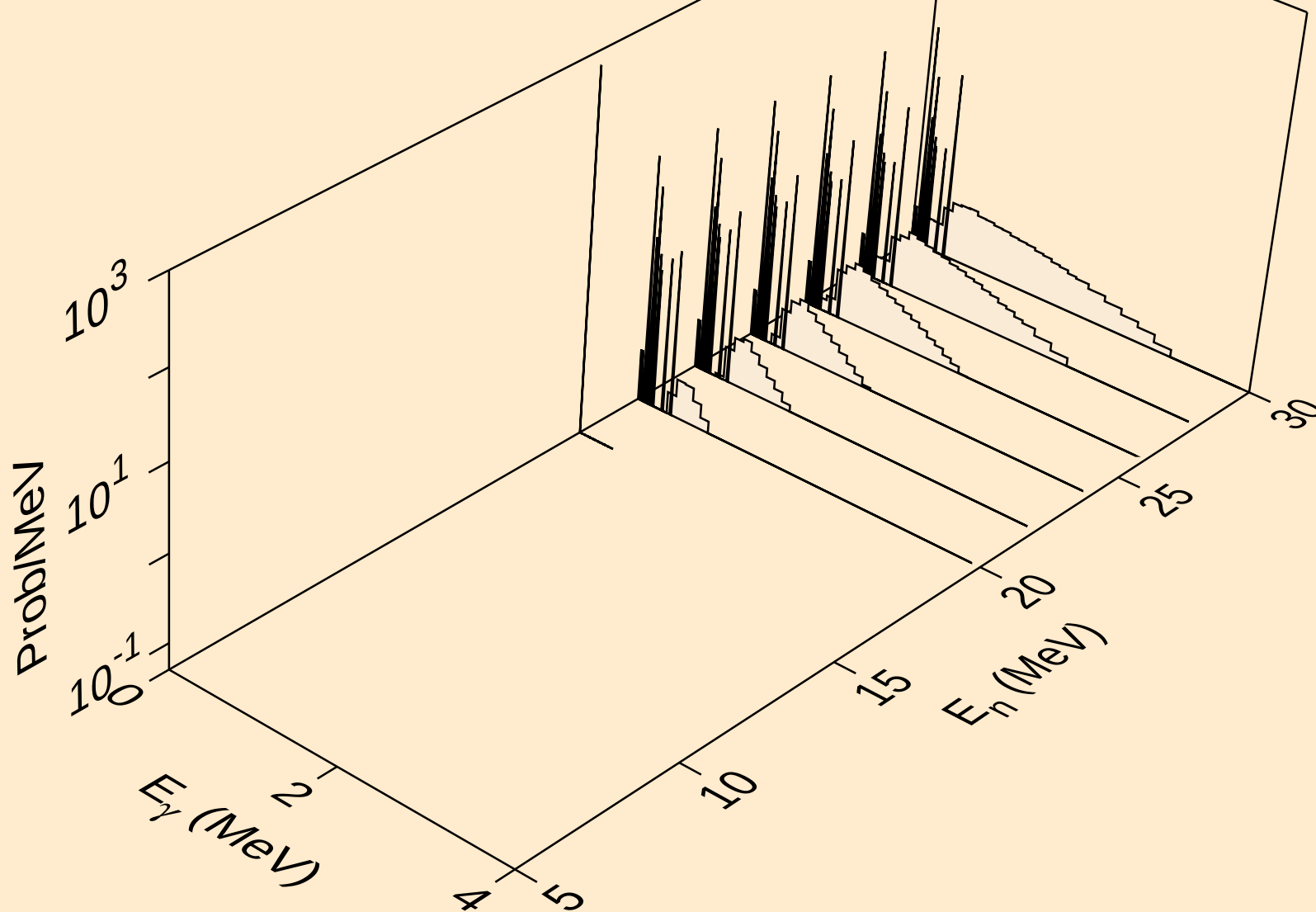
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



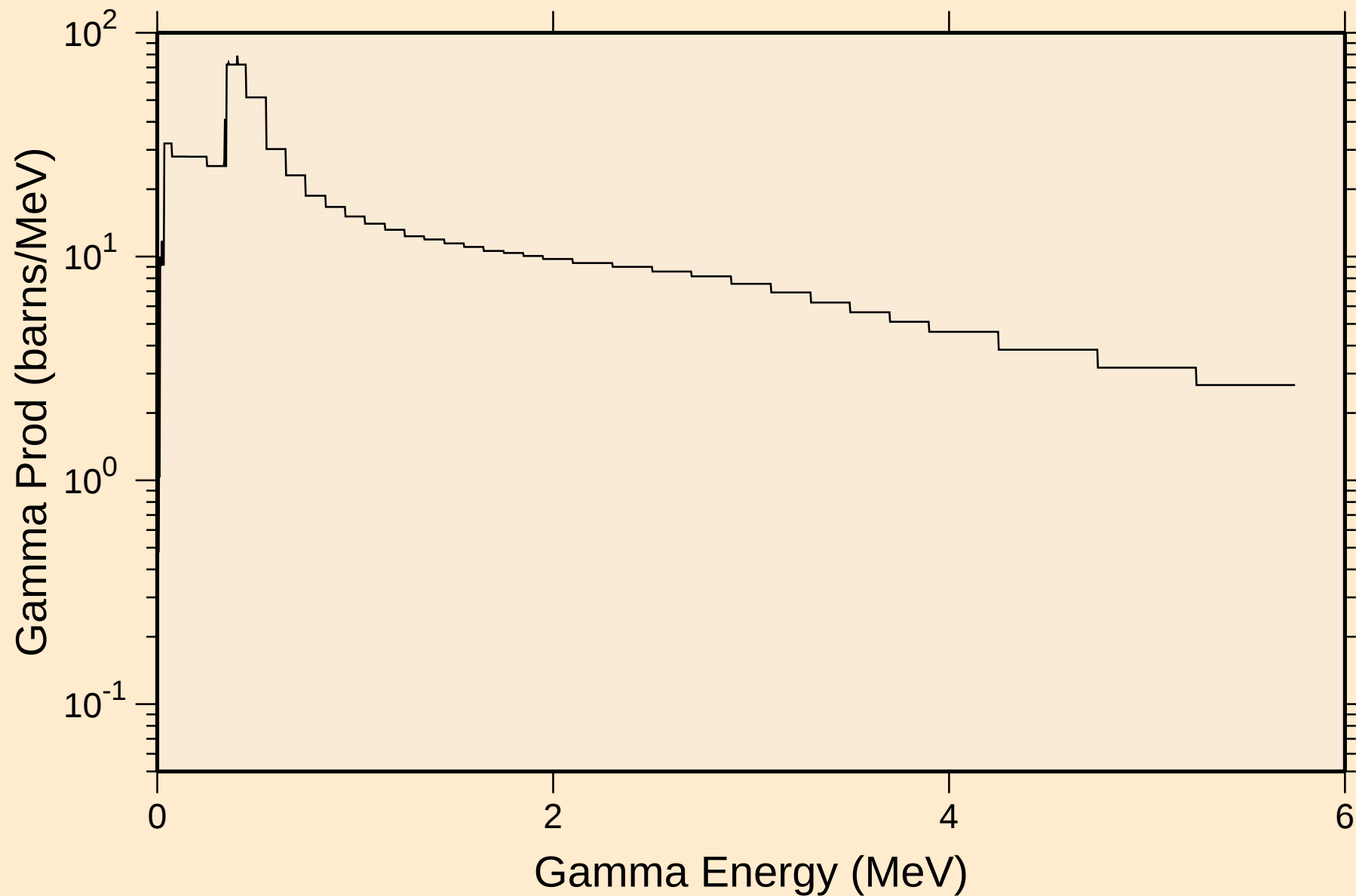
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



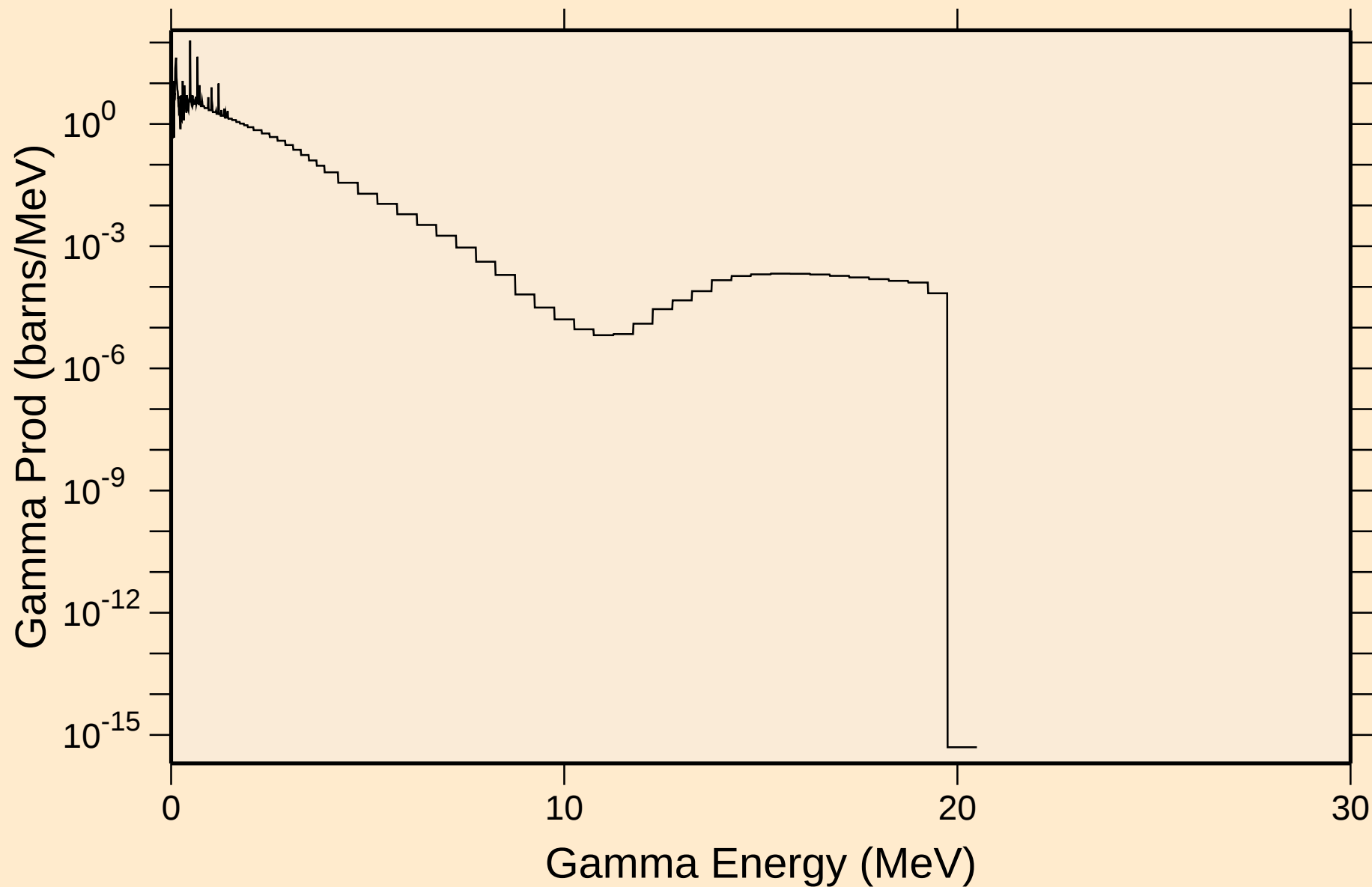
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



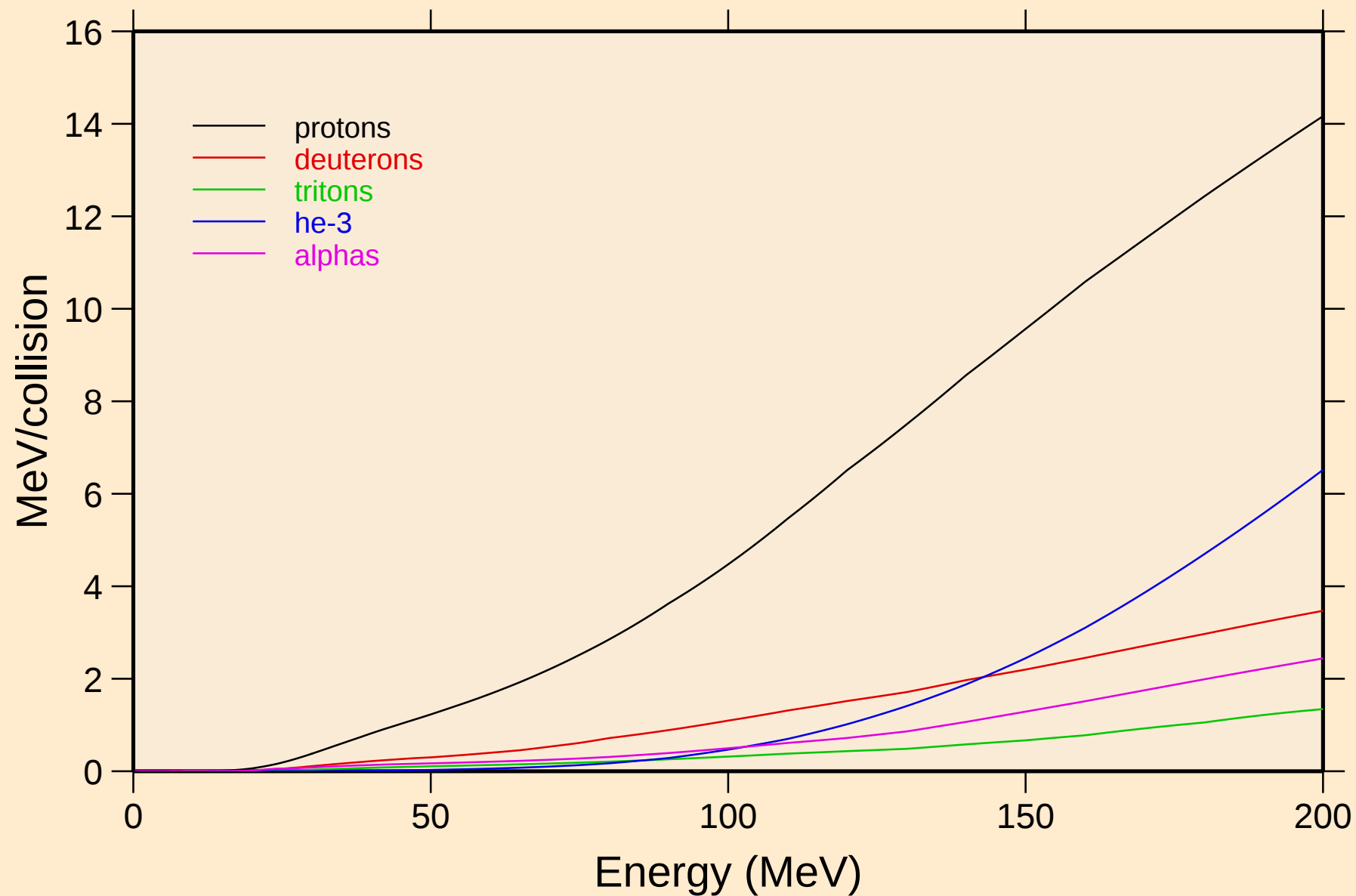
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



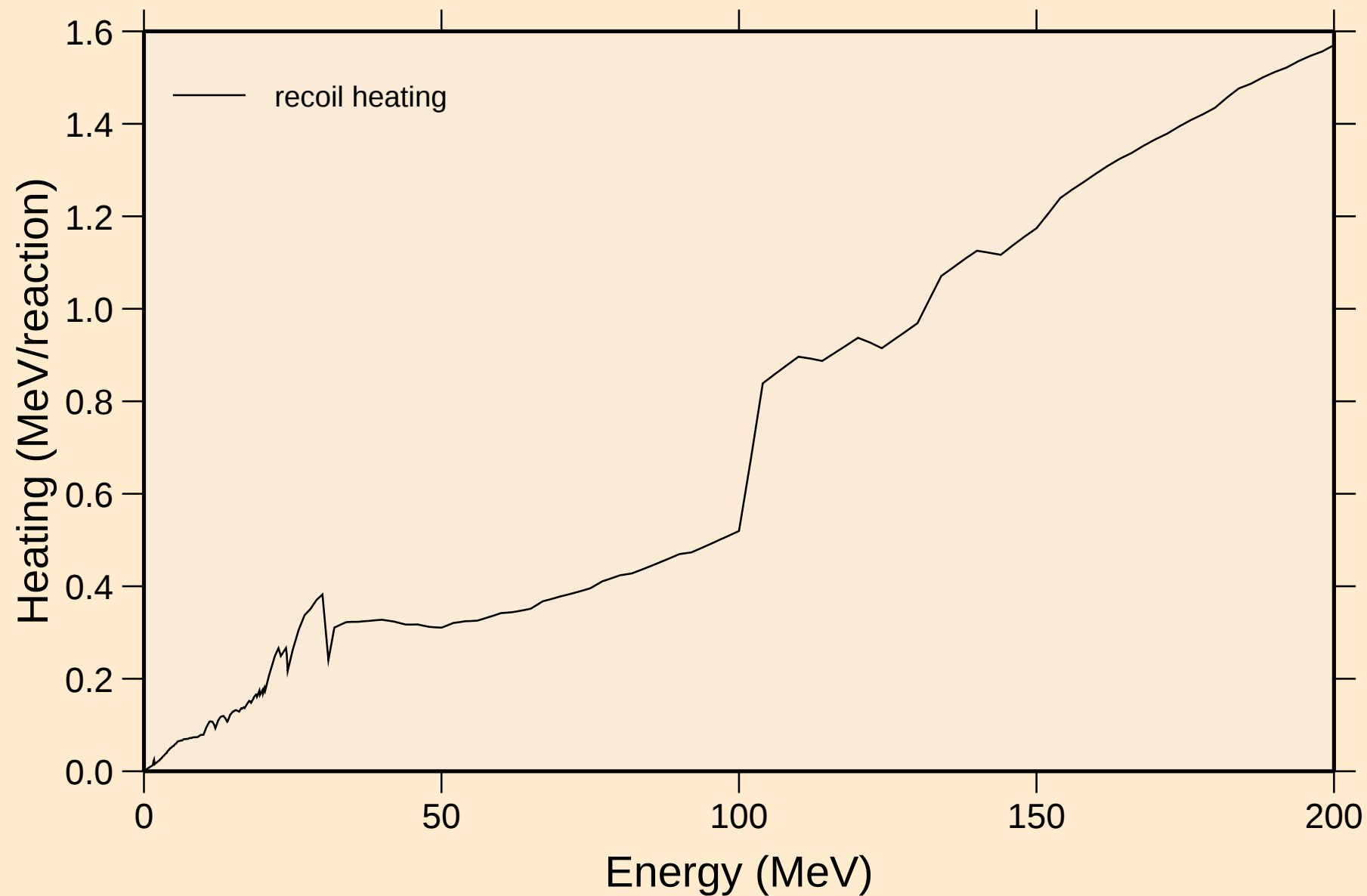
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

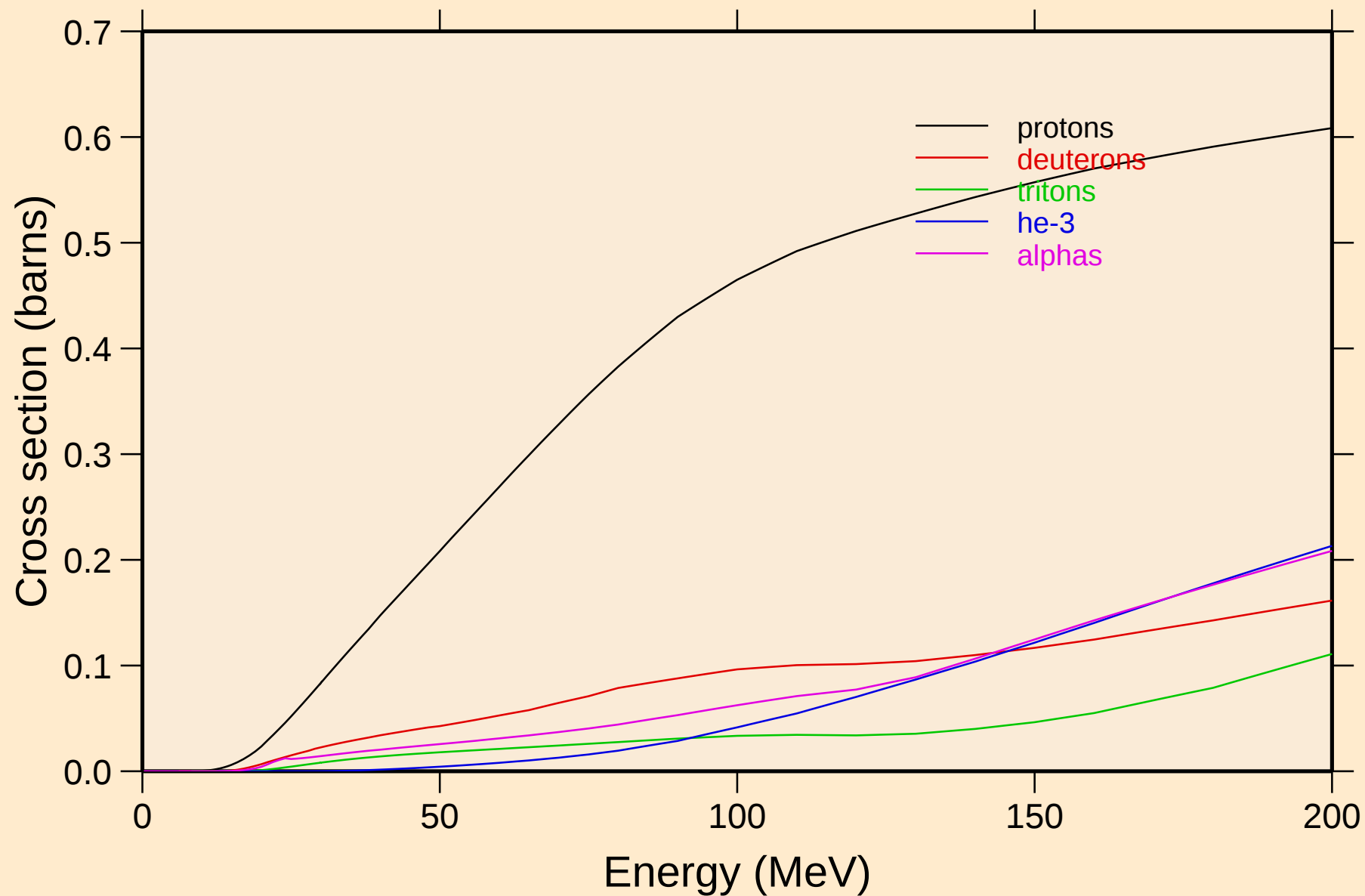


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

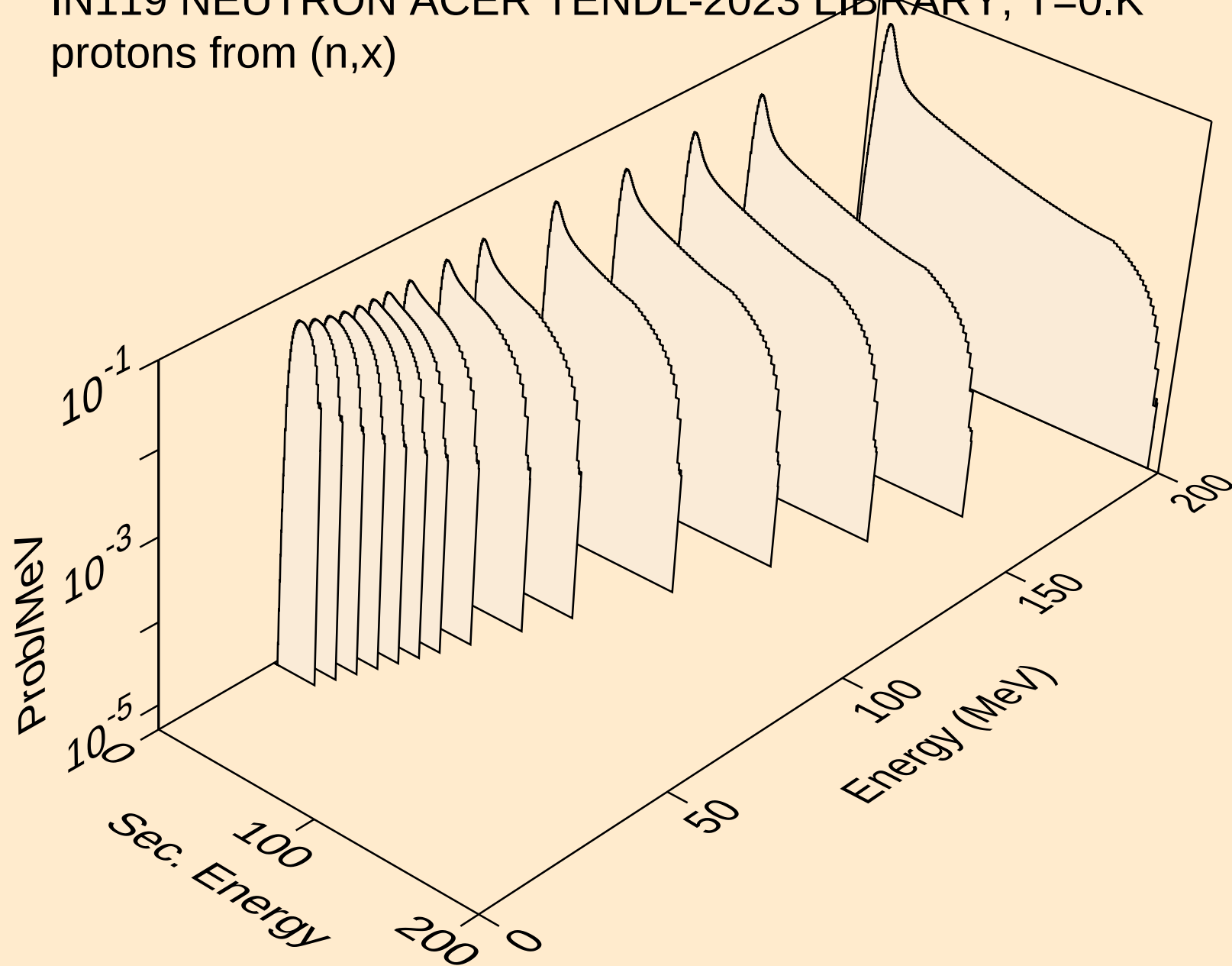


IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

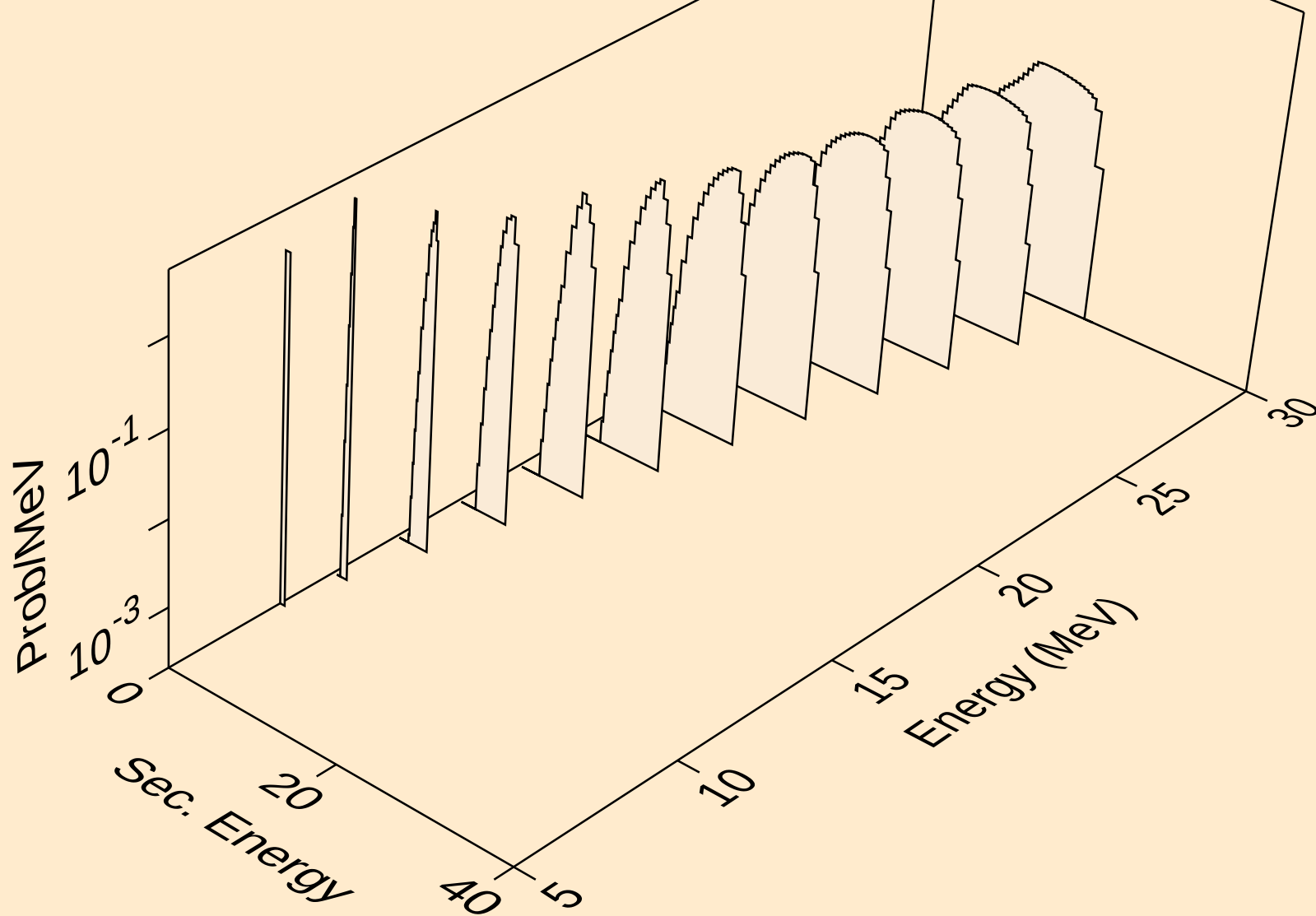
Particle production cross sections



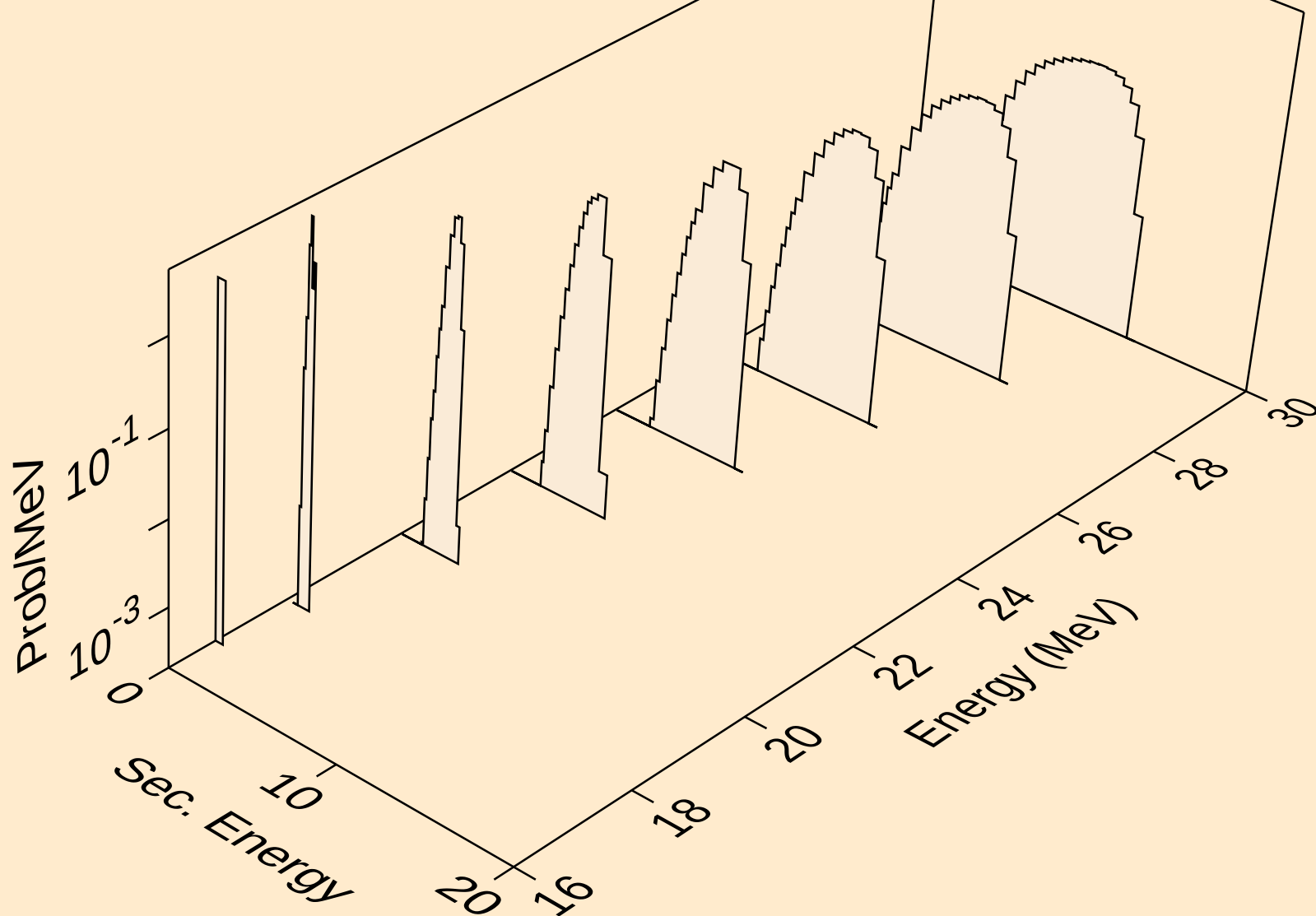
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



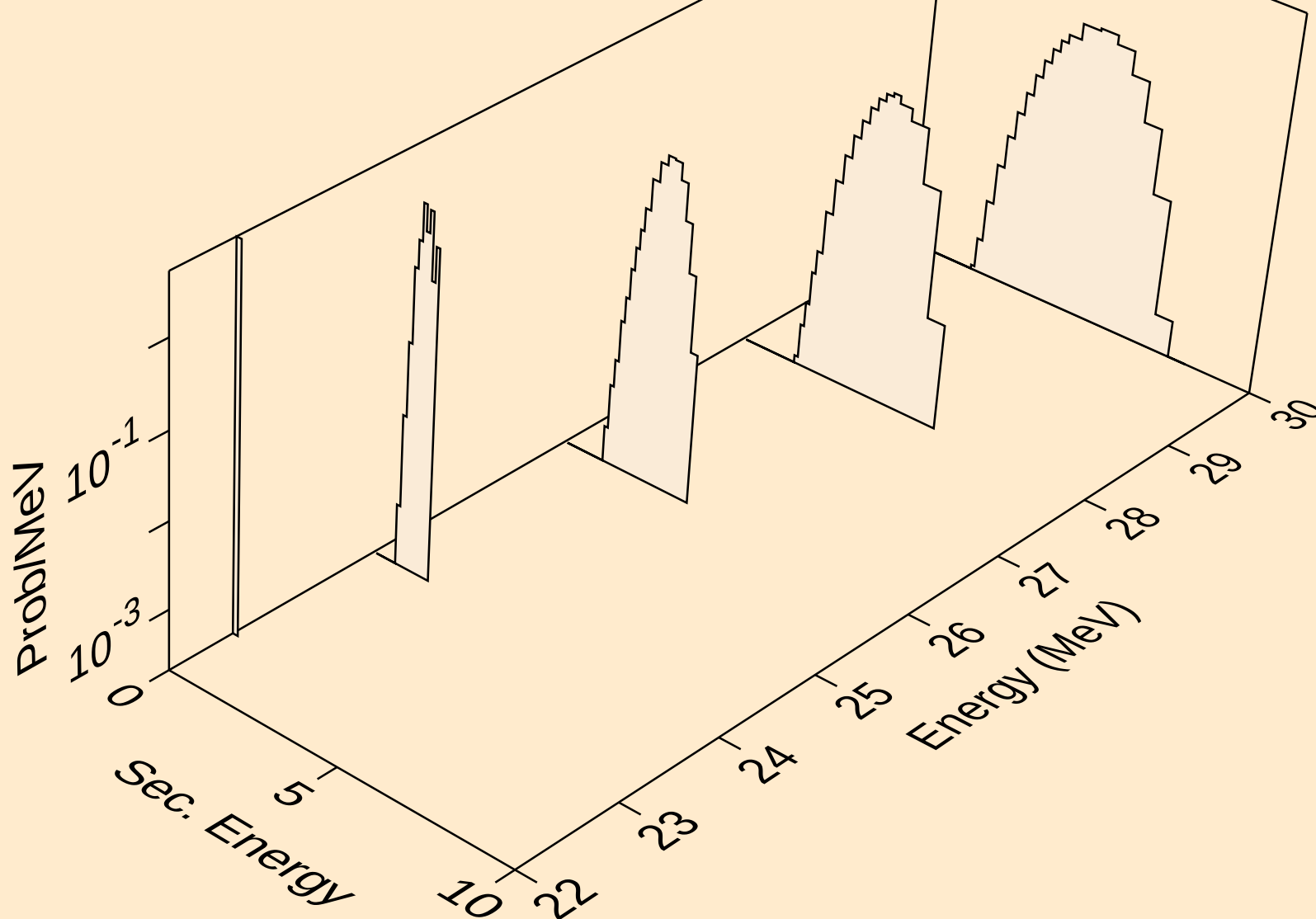
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



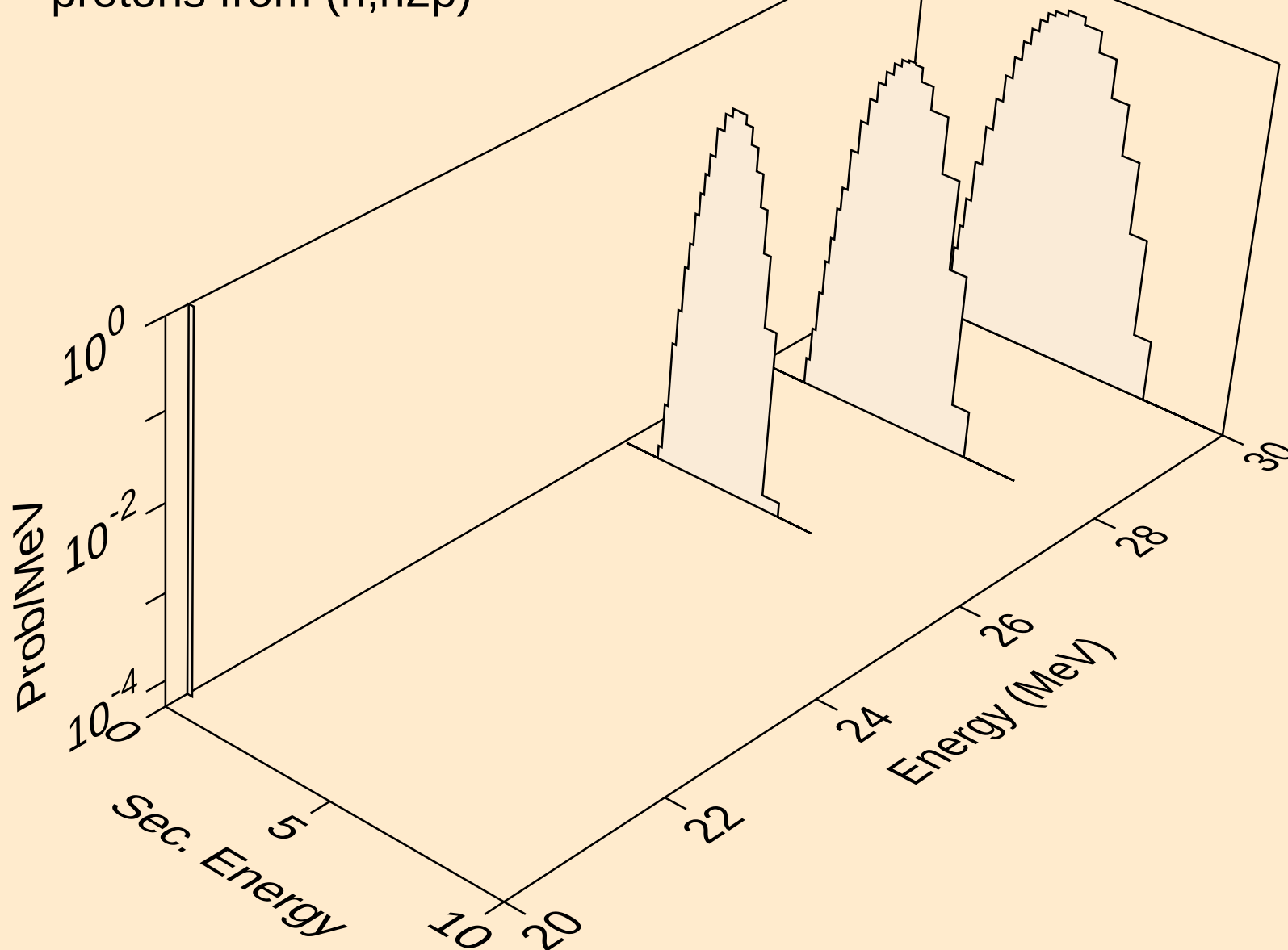
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



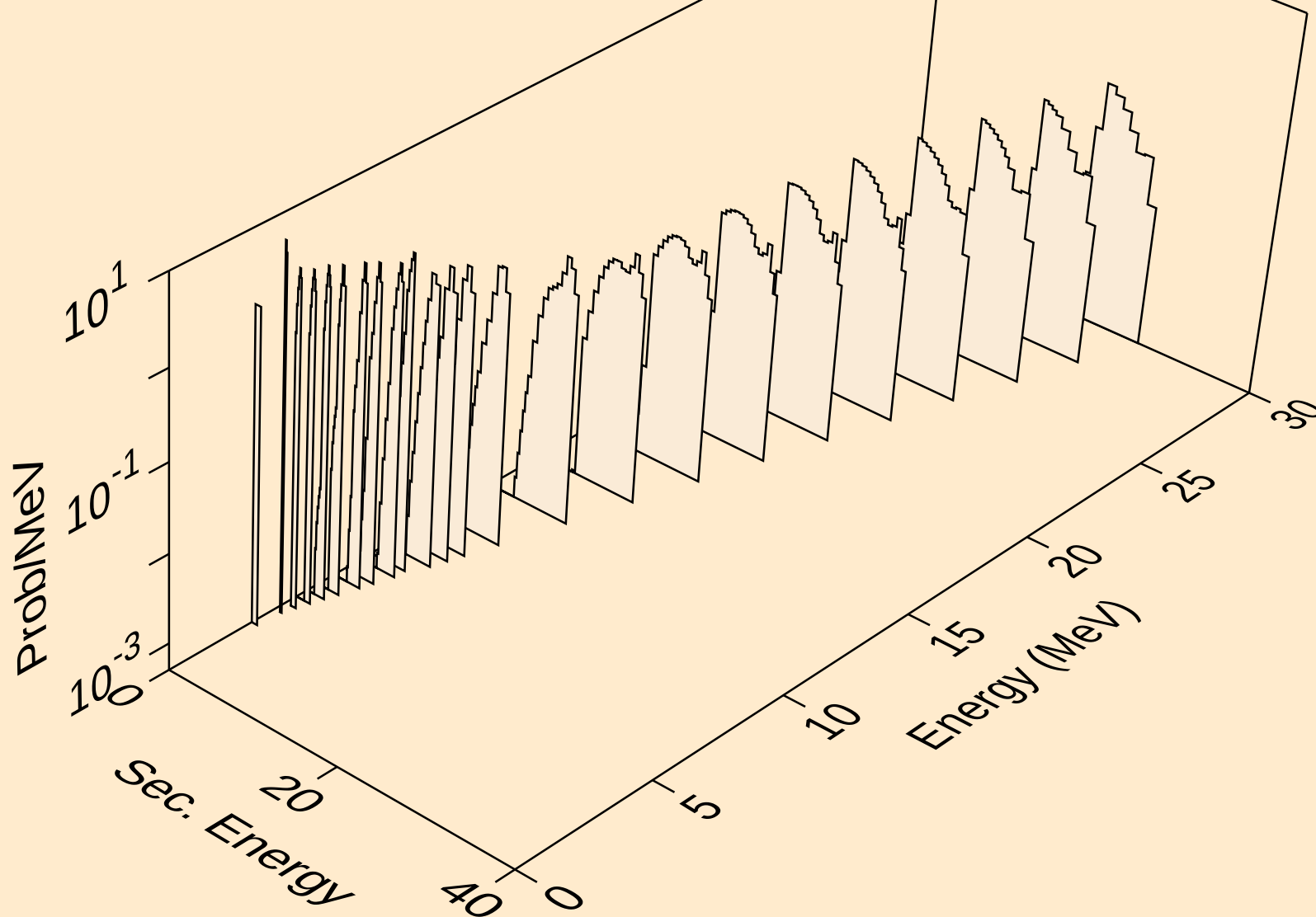
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



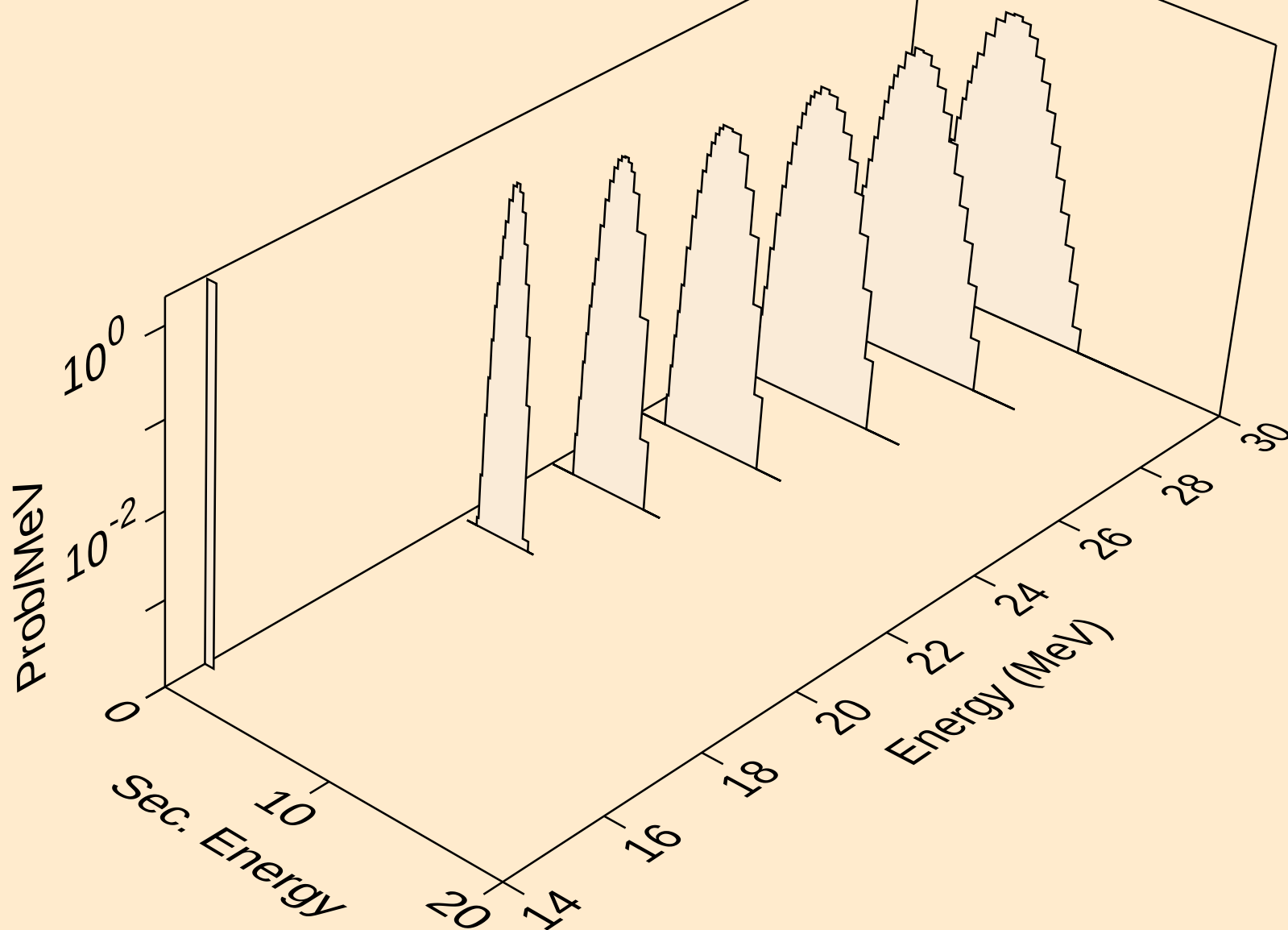
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



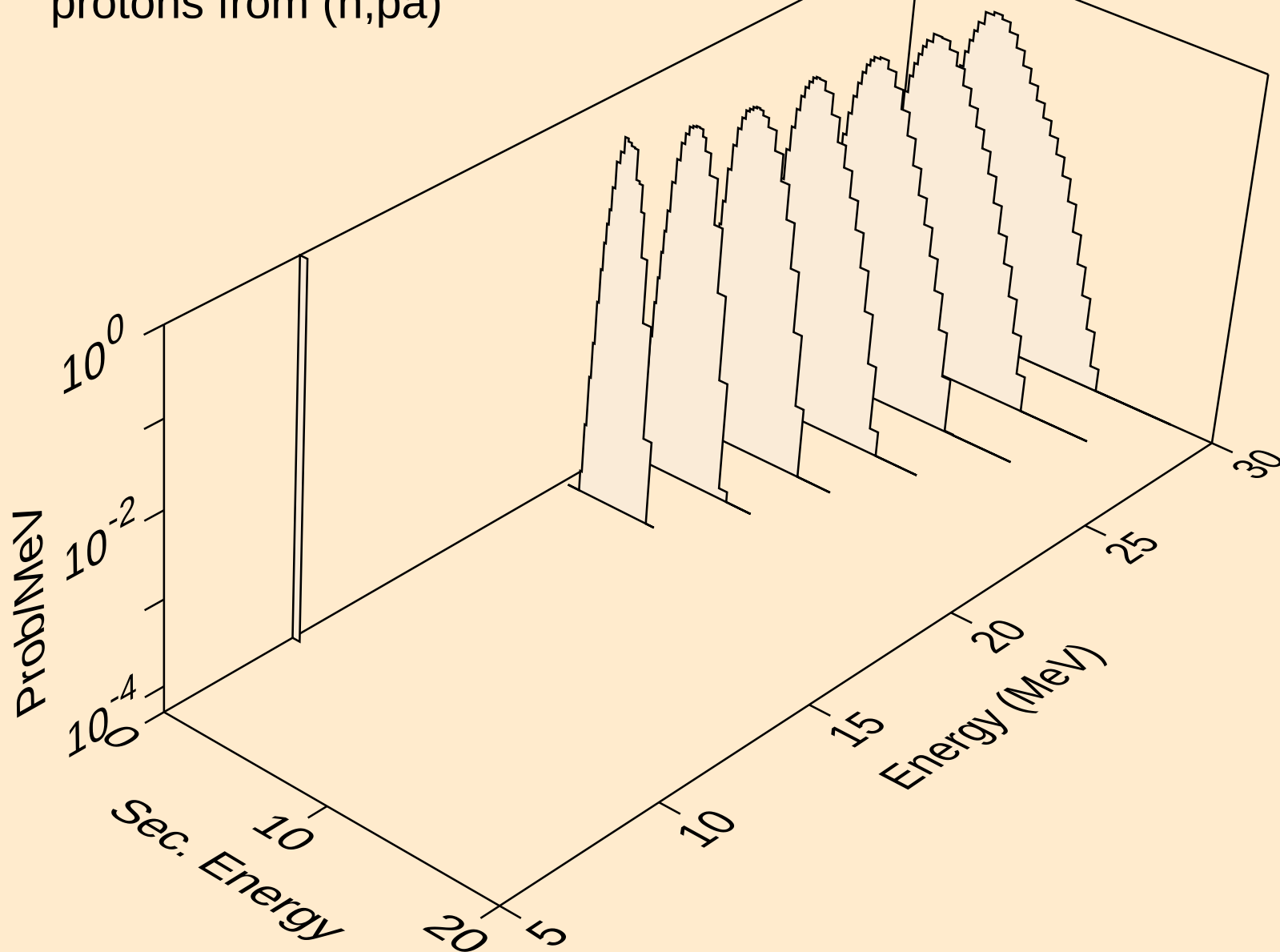
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



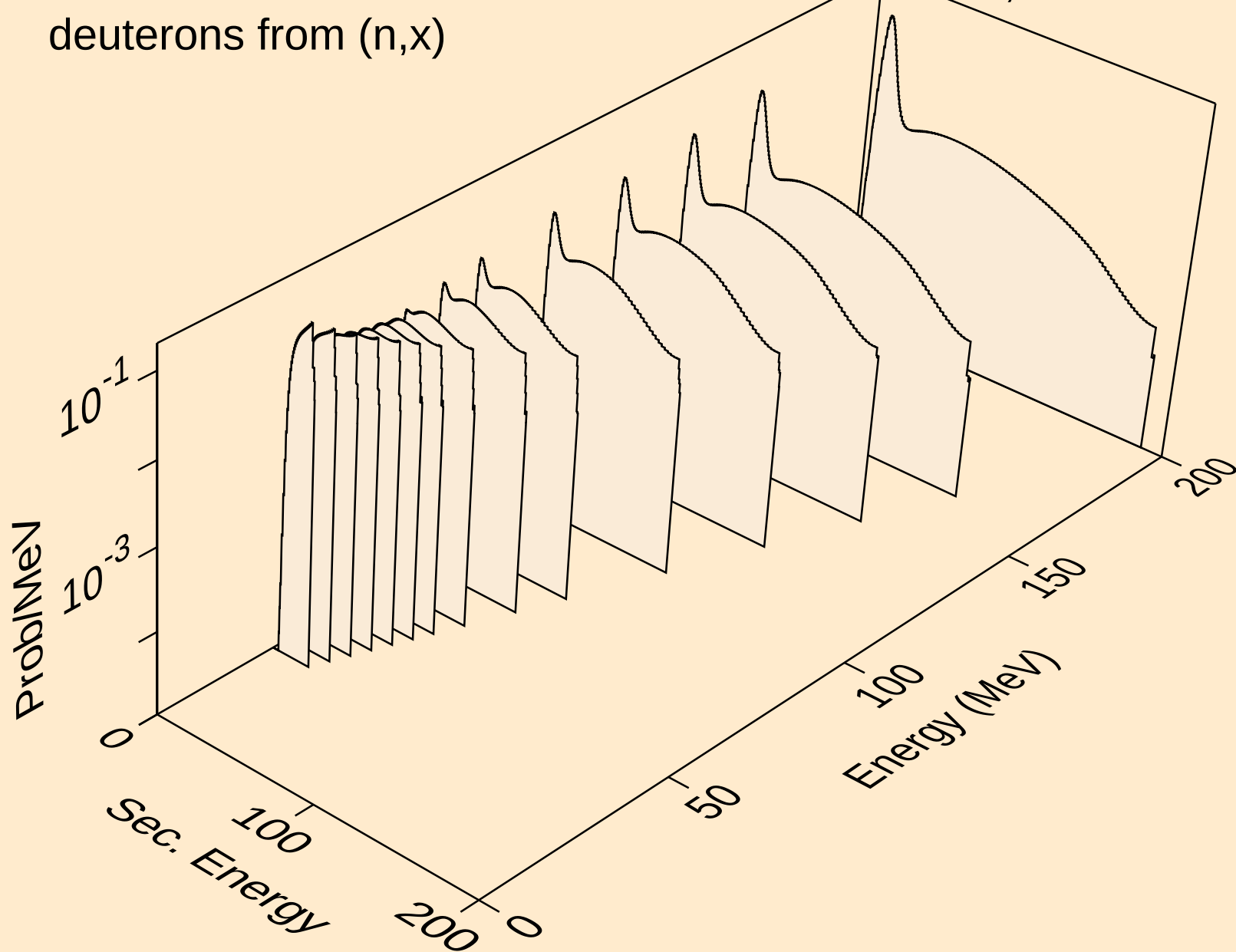
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protons from (n,2p)



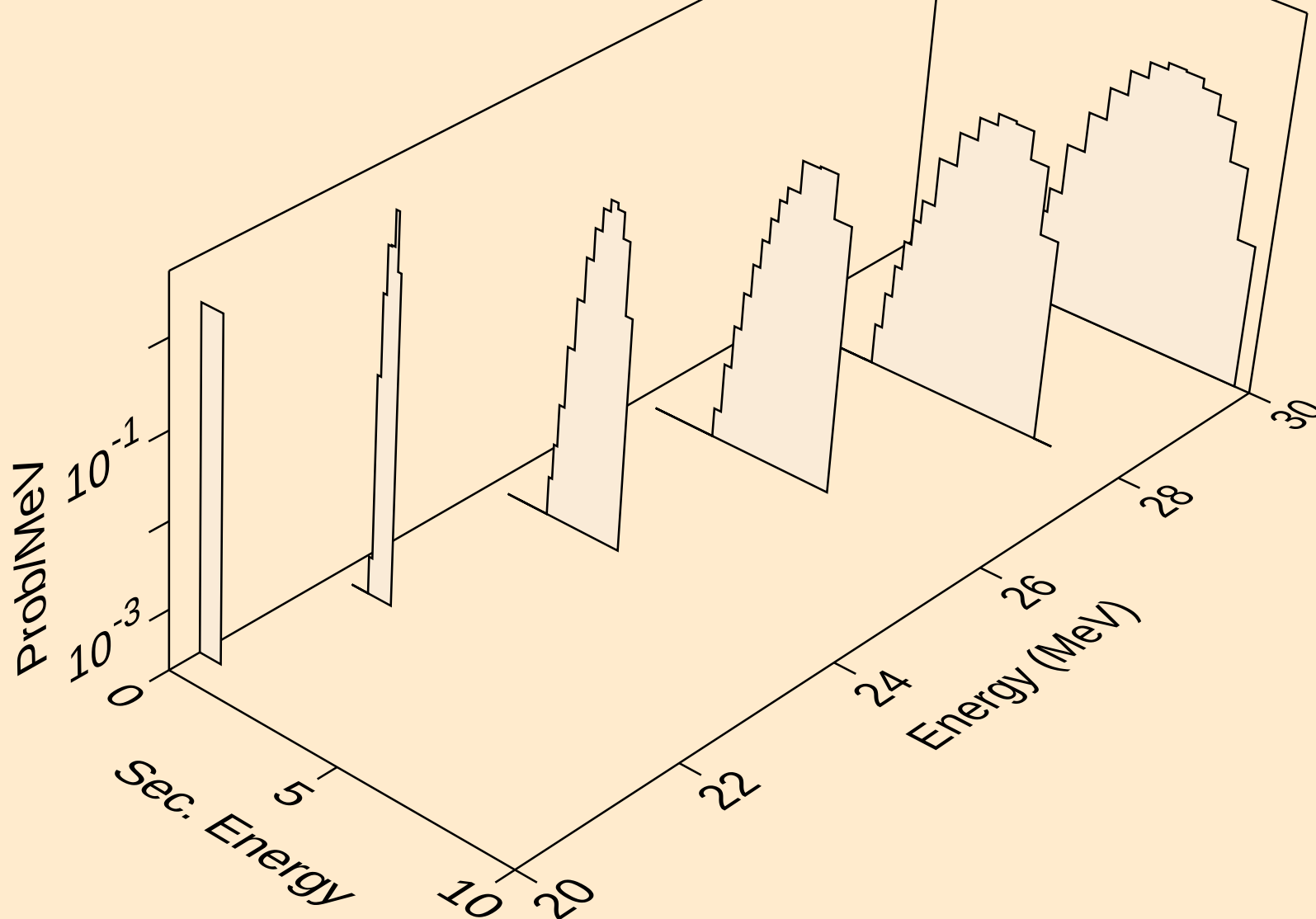
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



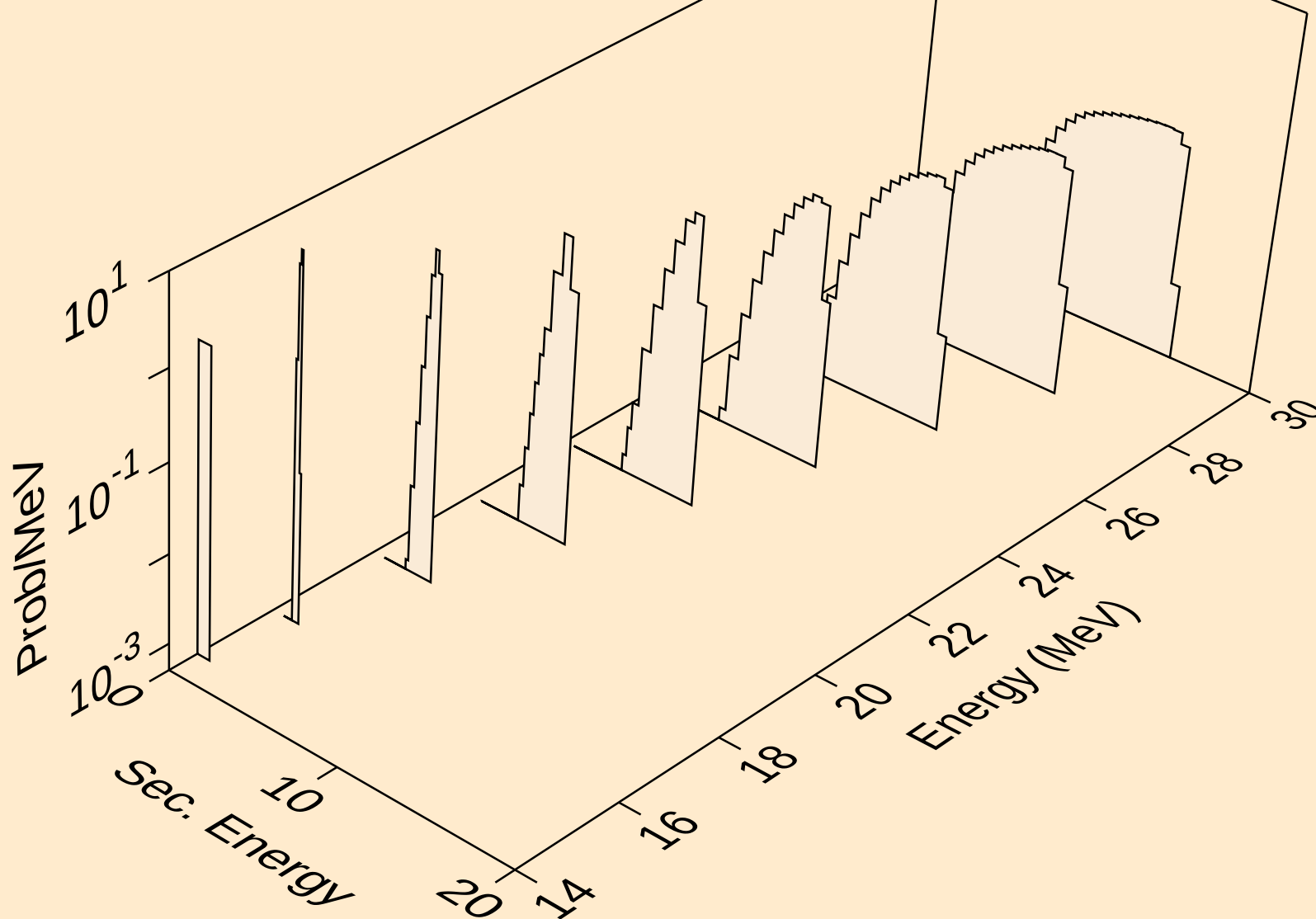
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



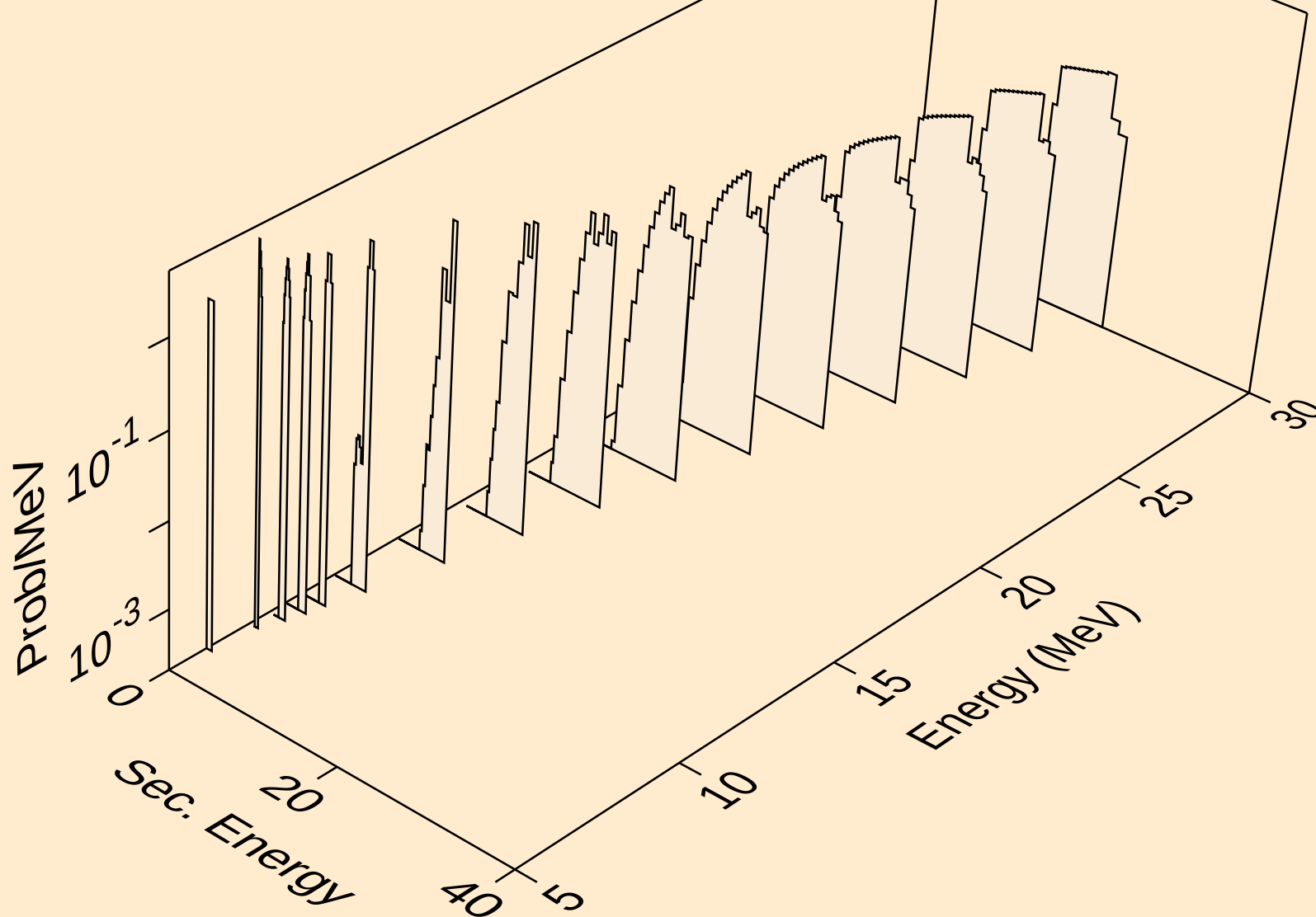
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



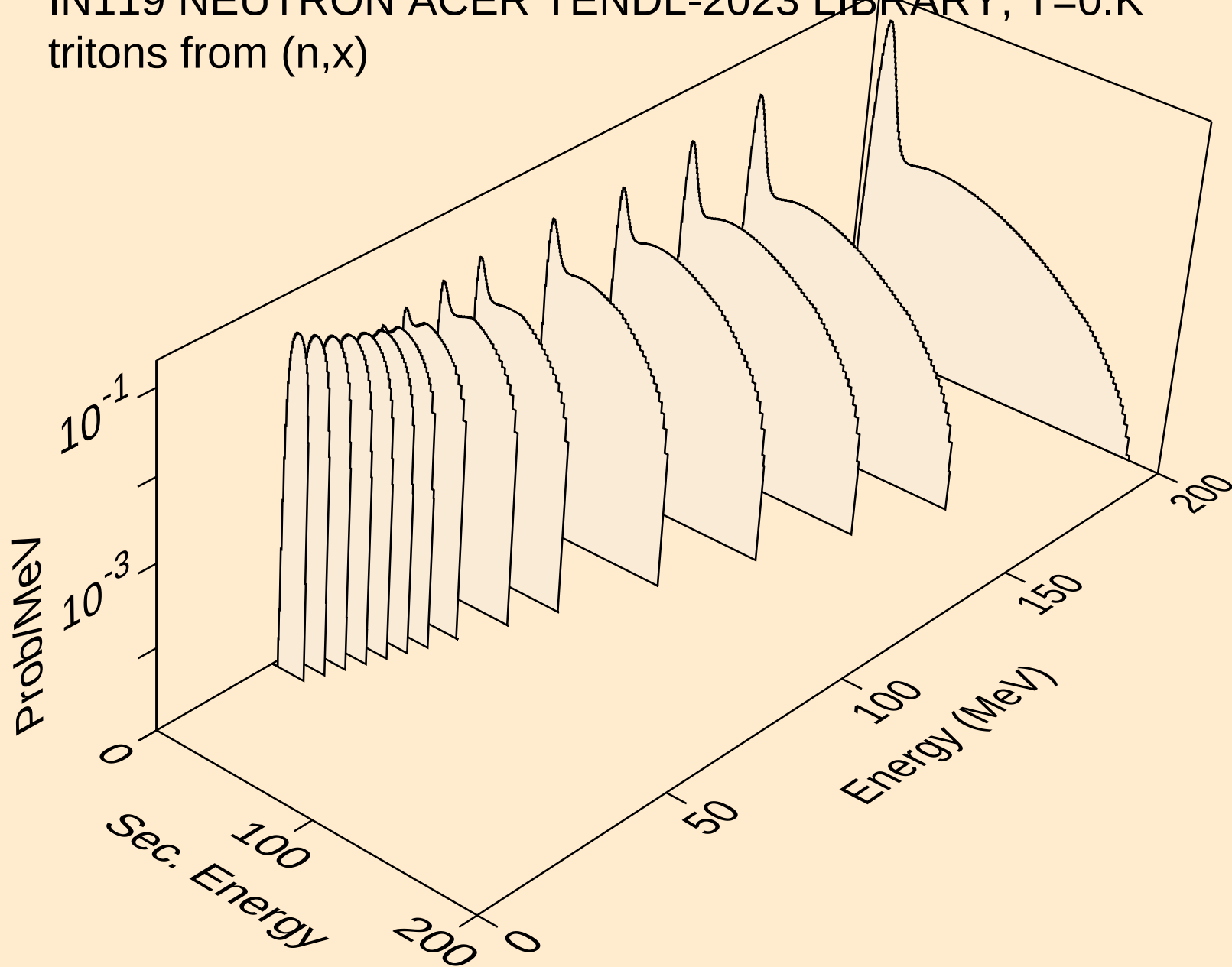
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



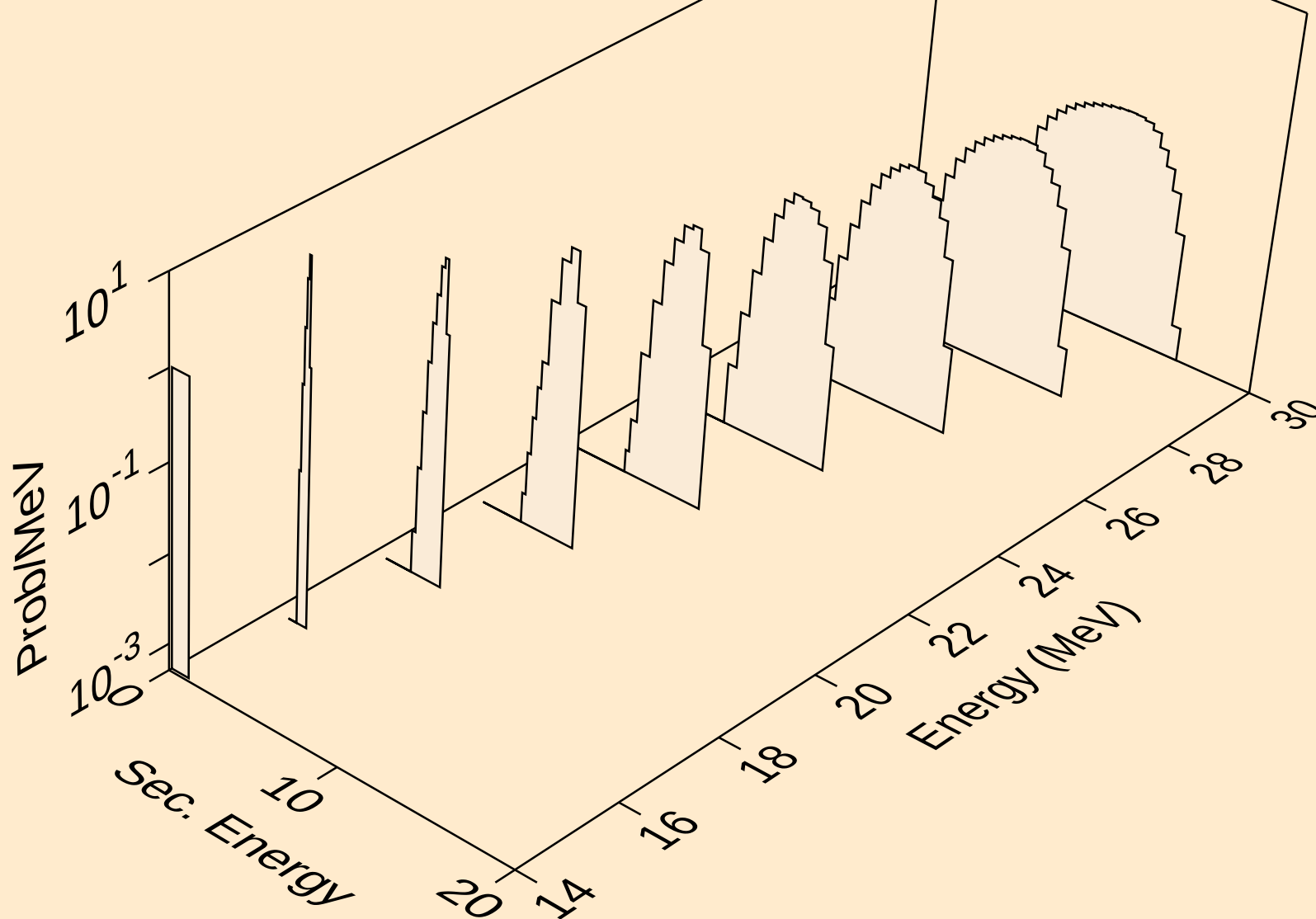
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



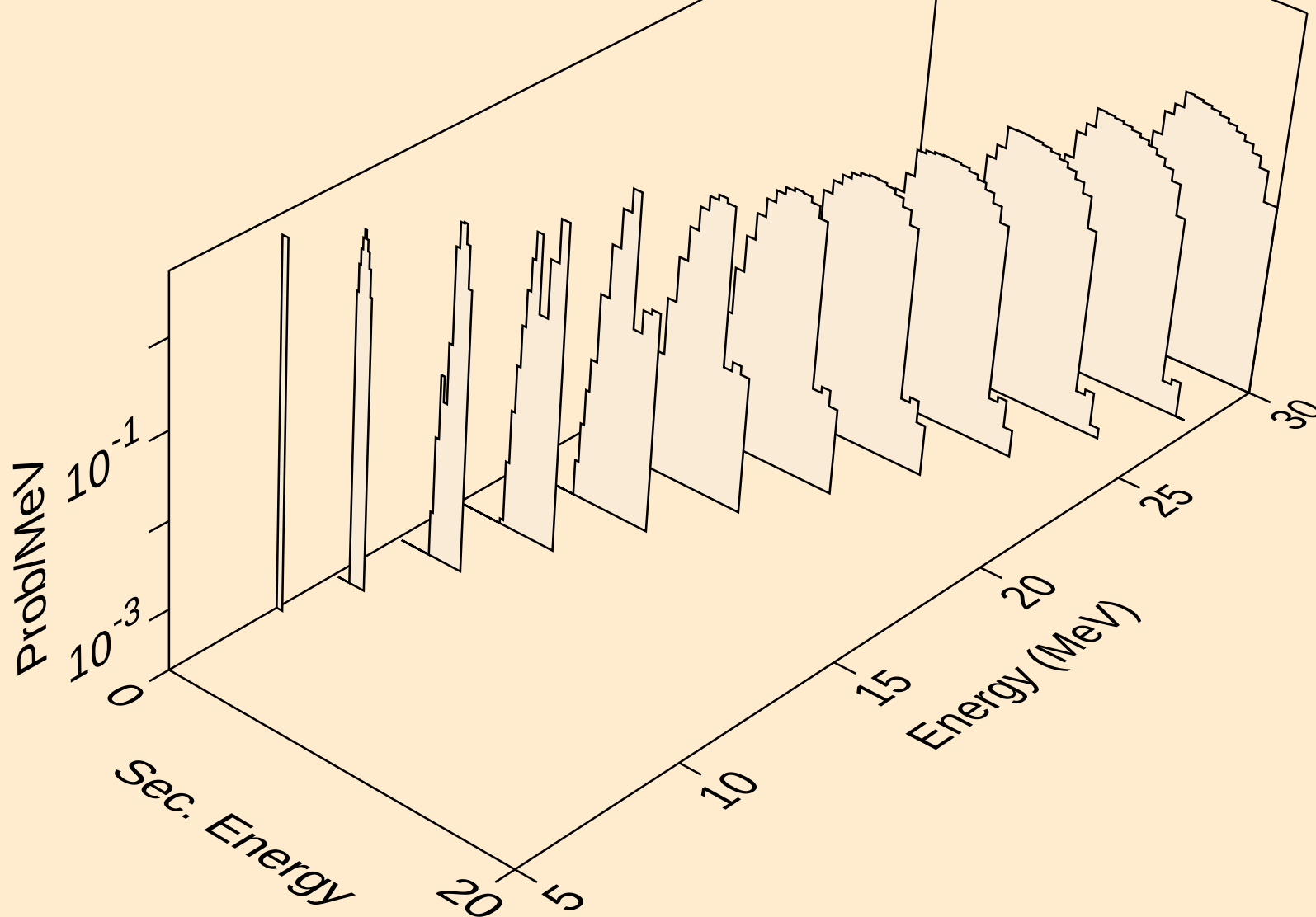
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



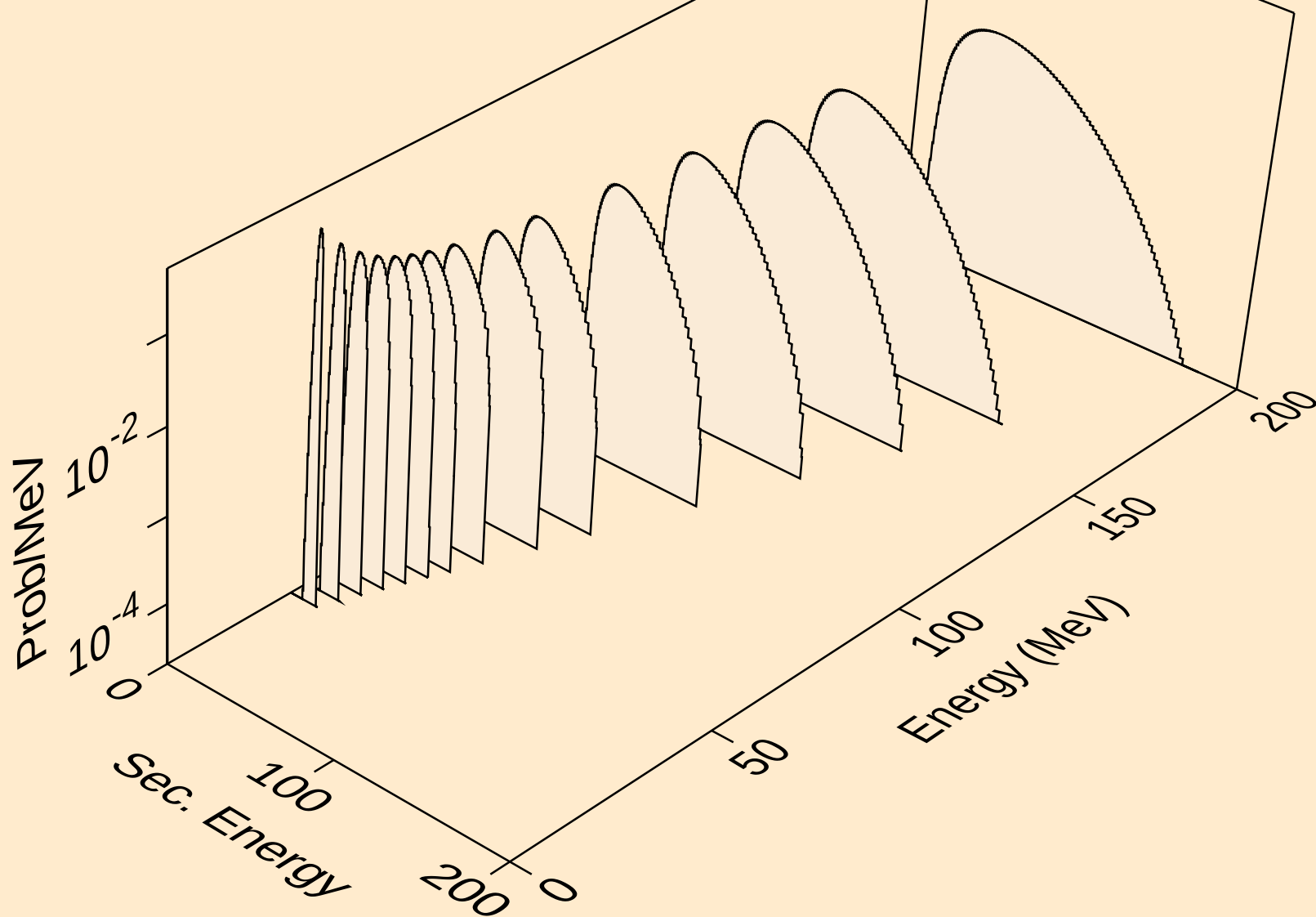
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



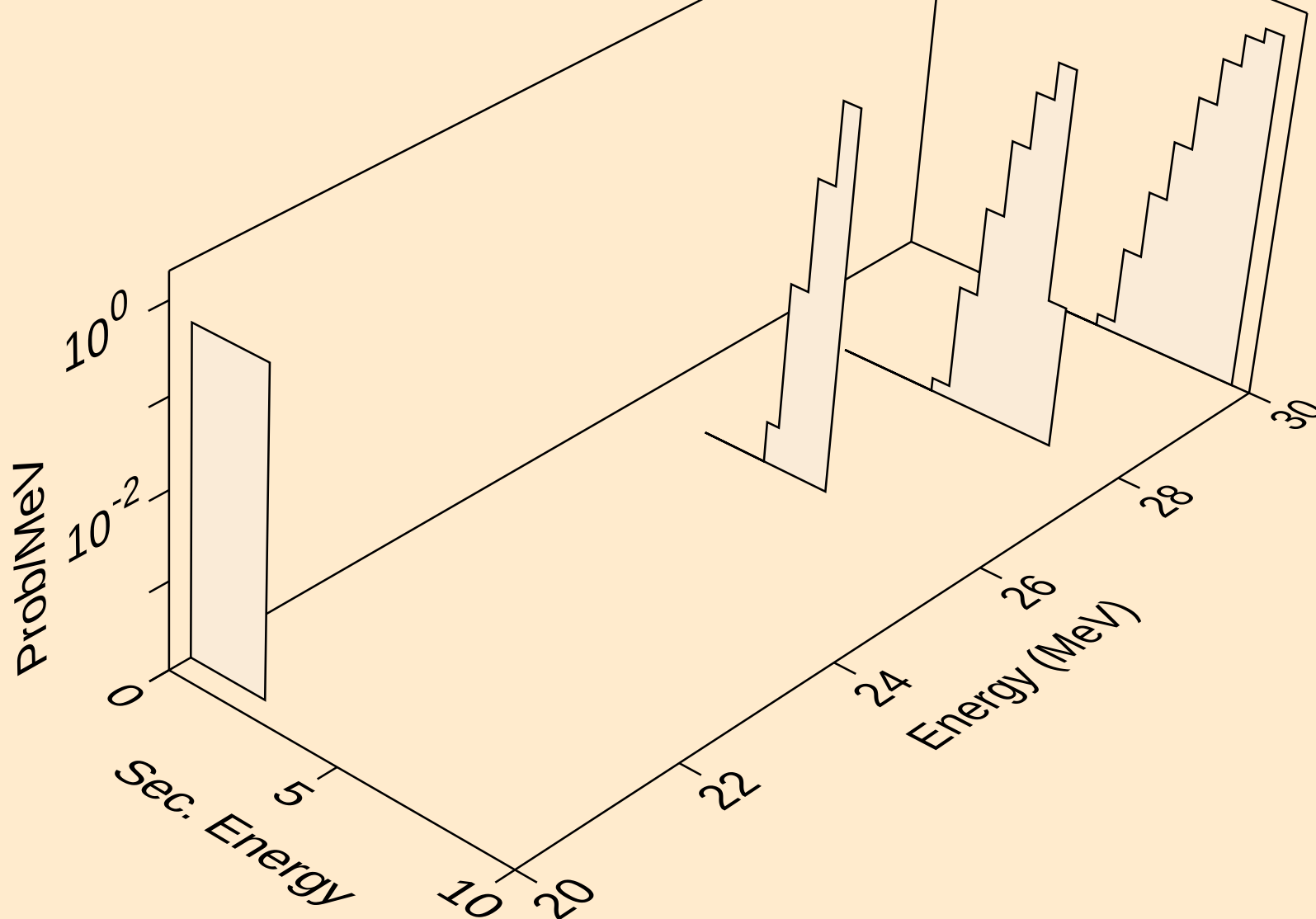
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



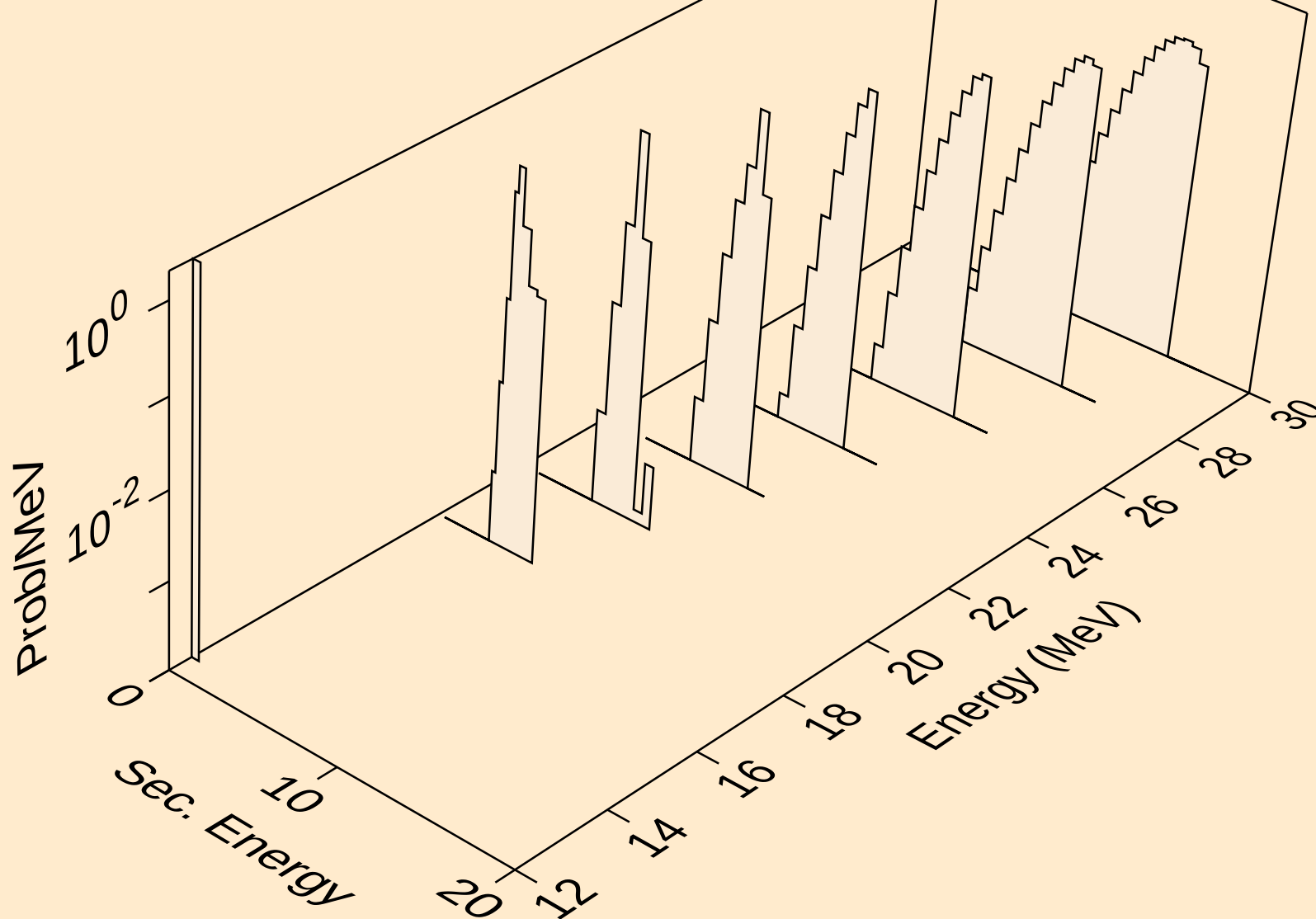
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



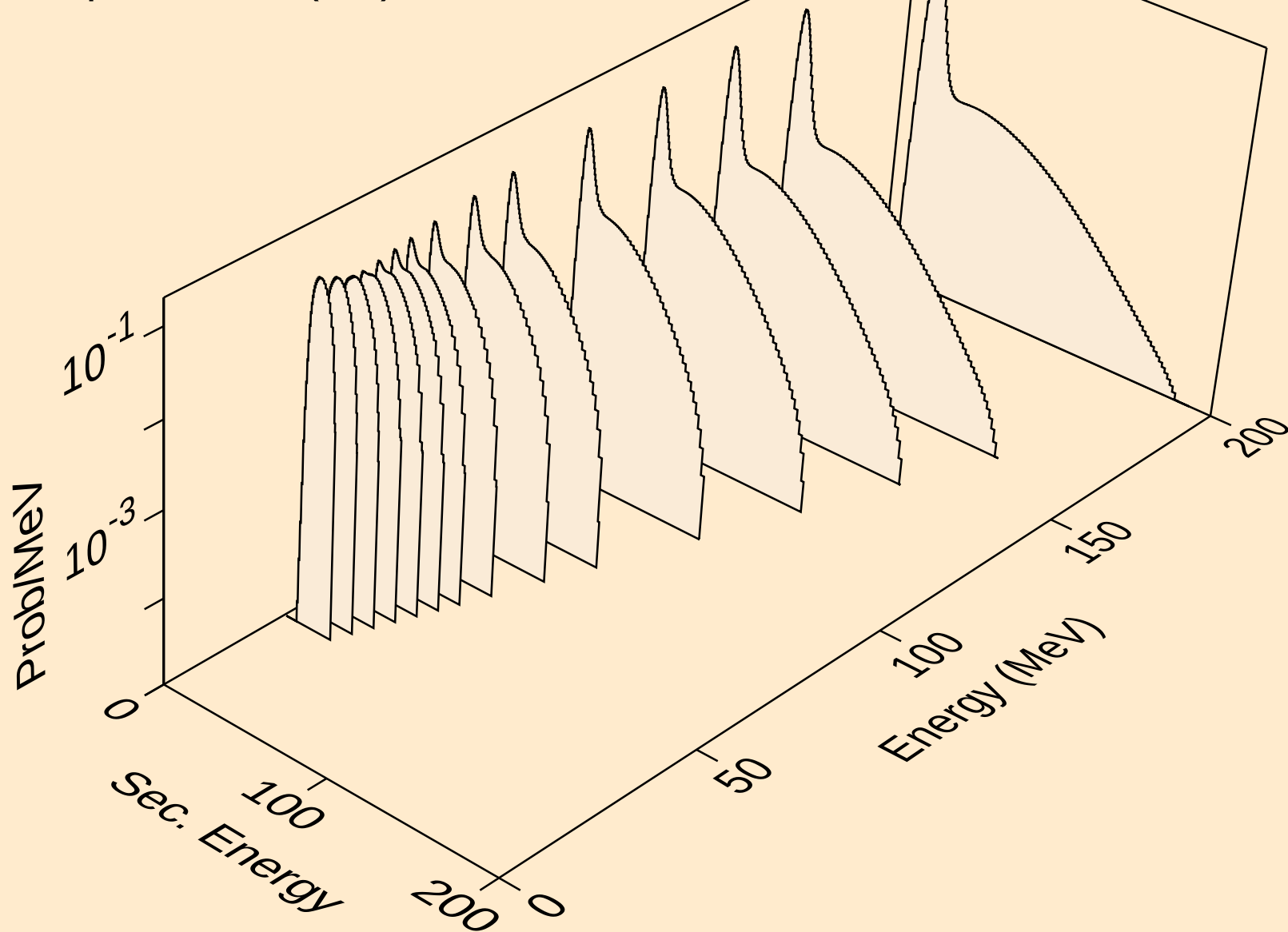
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



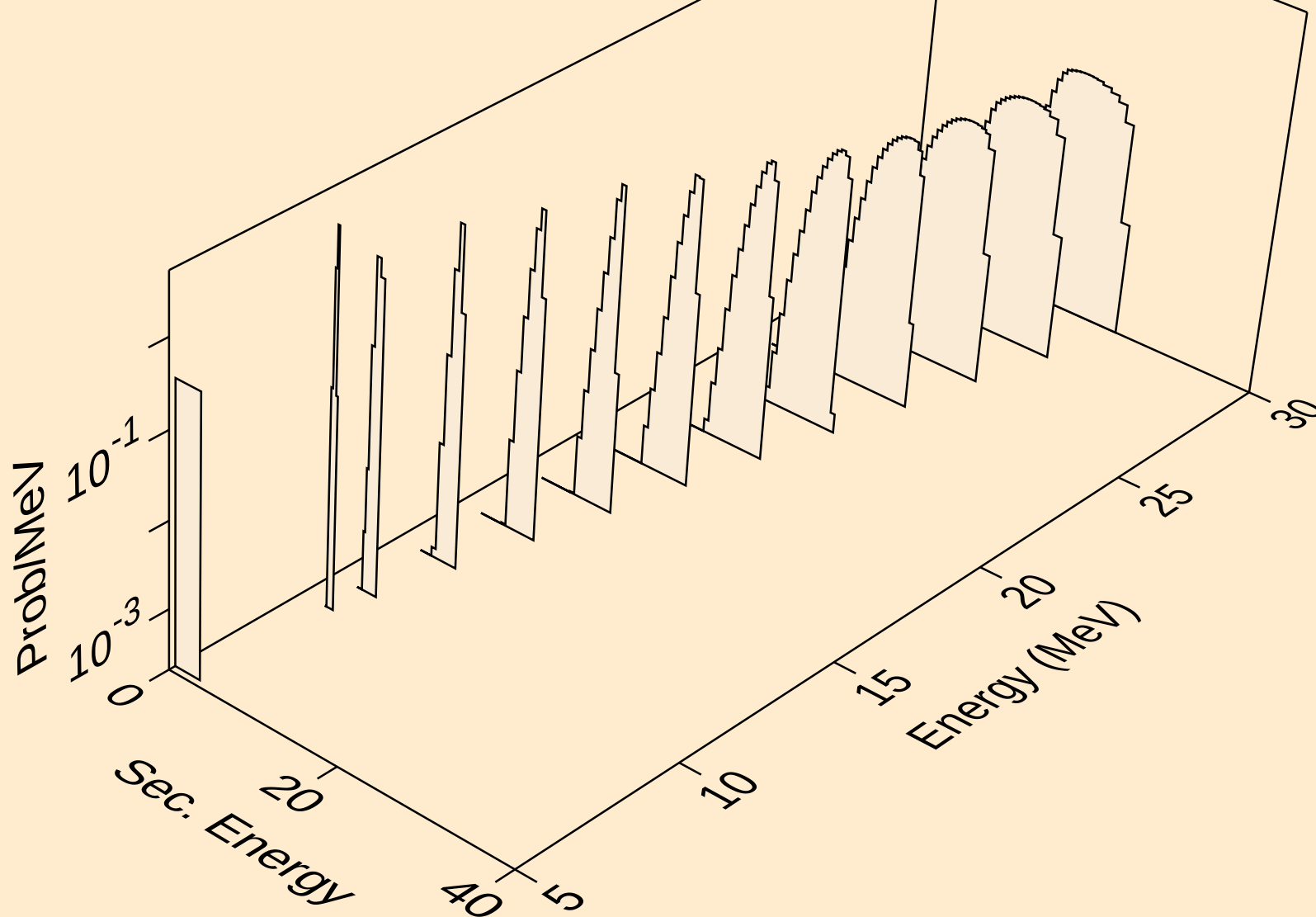
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



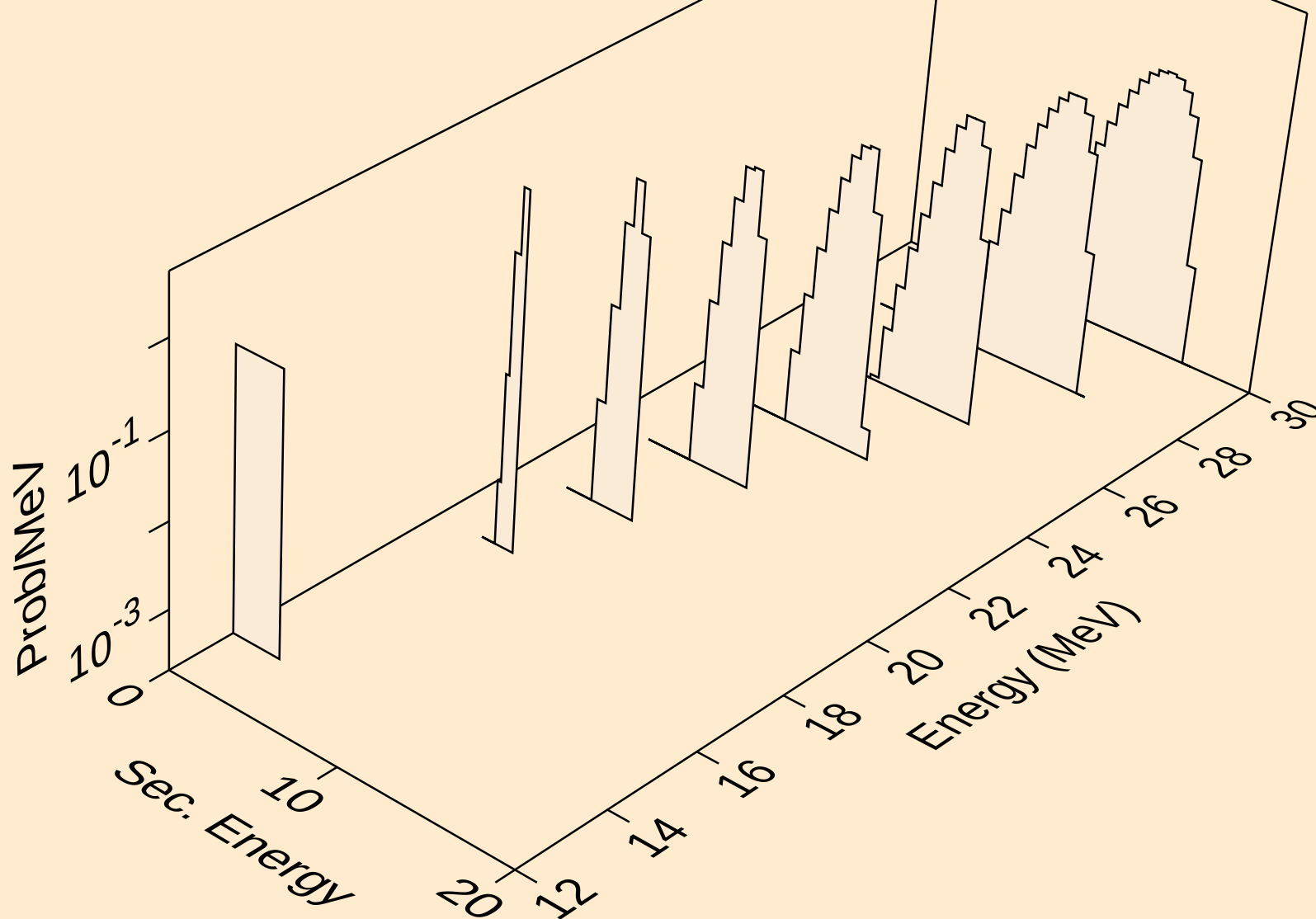
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



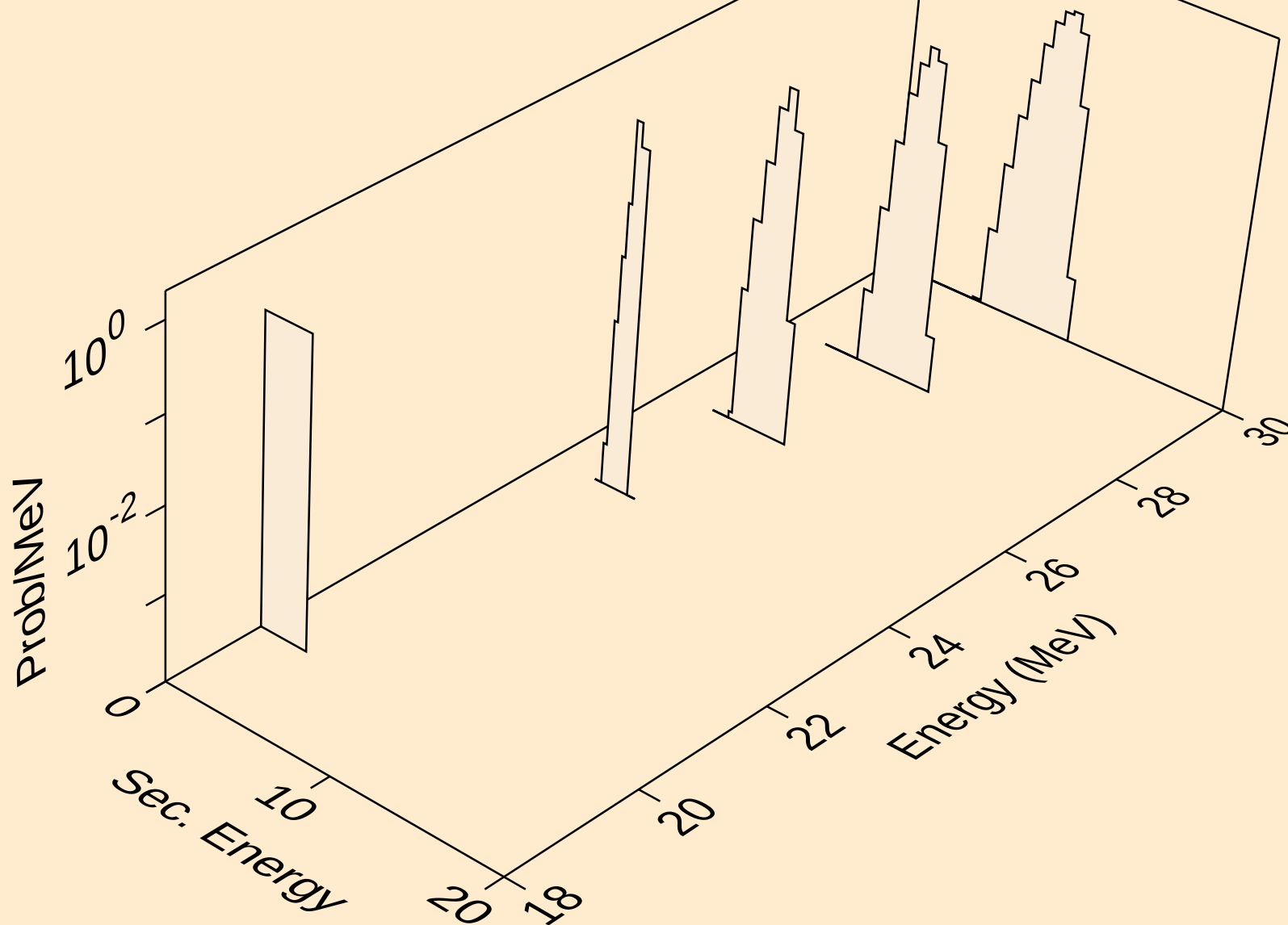
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



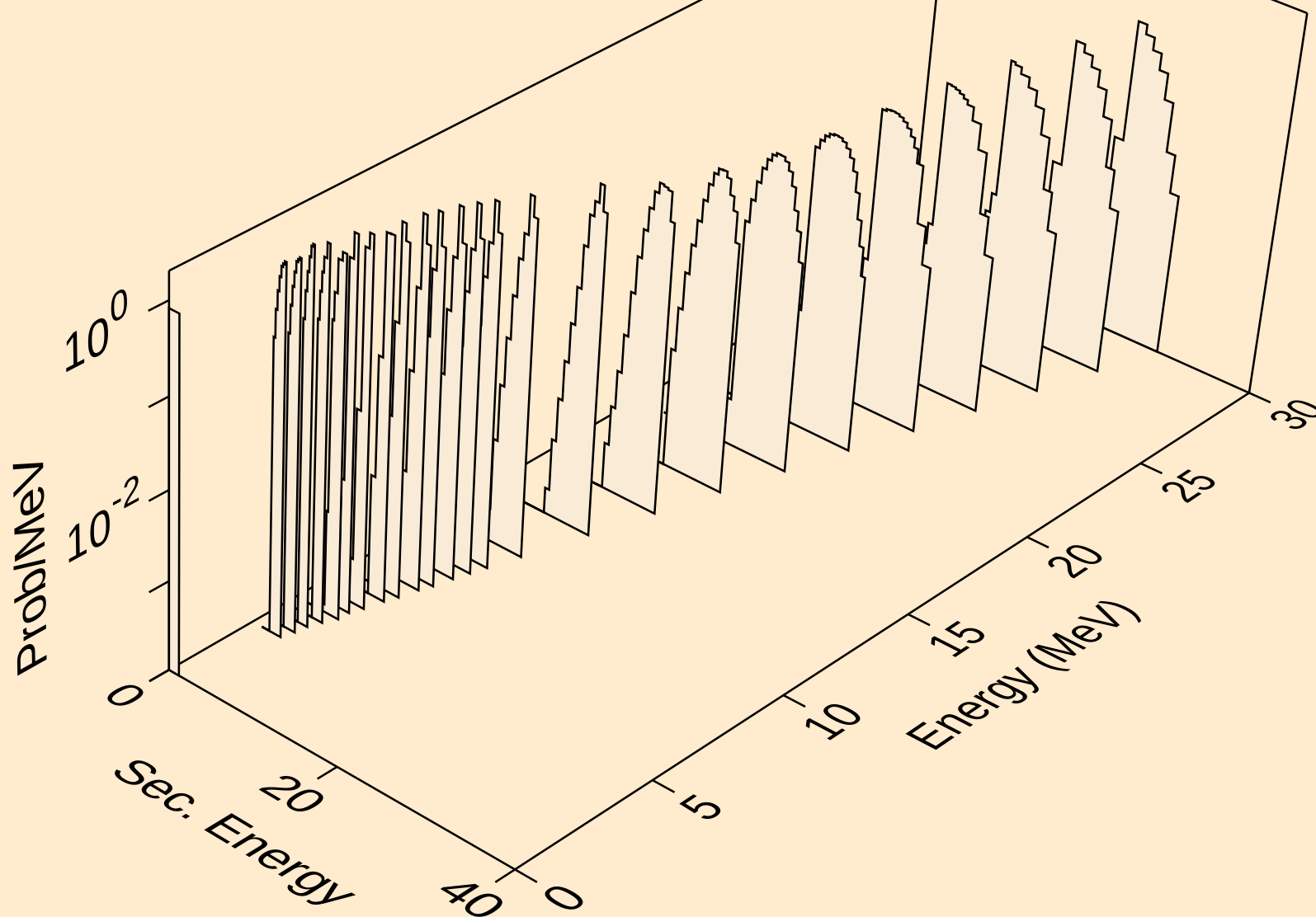
IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



IN119 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

