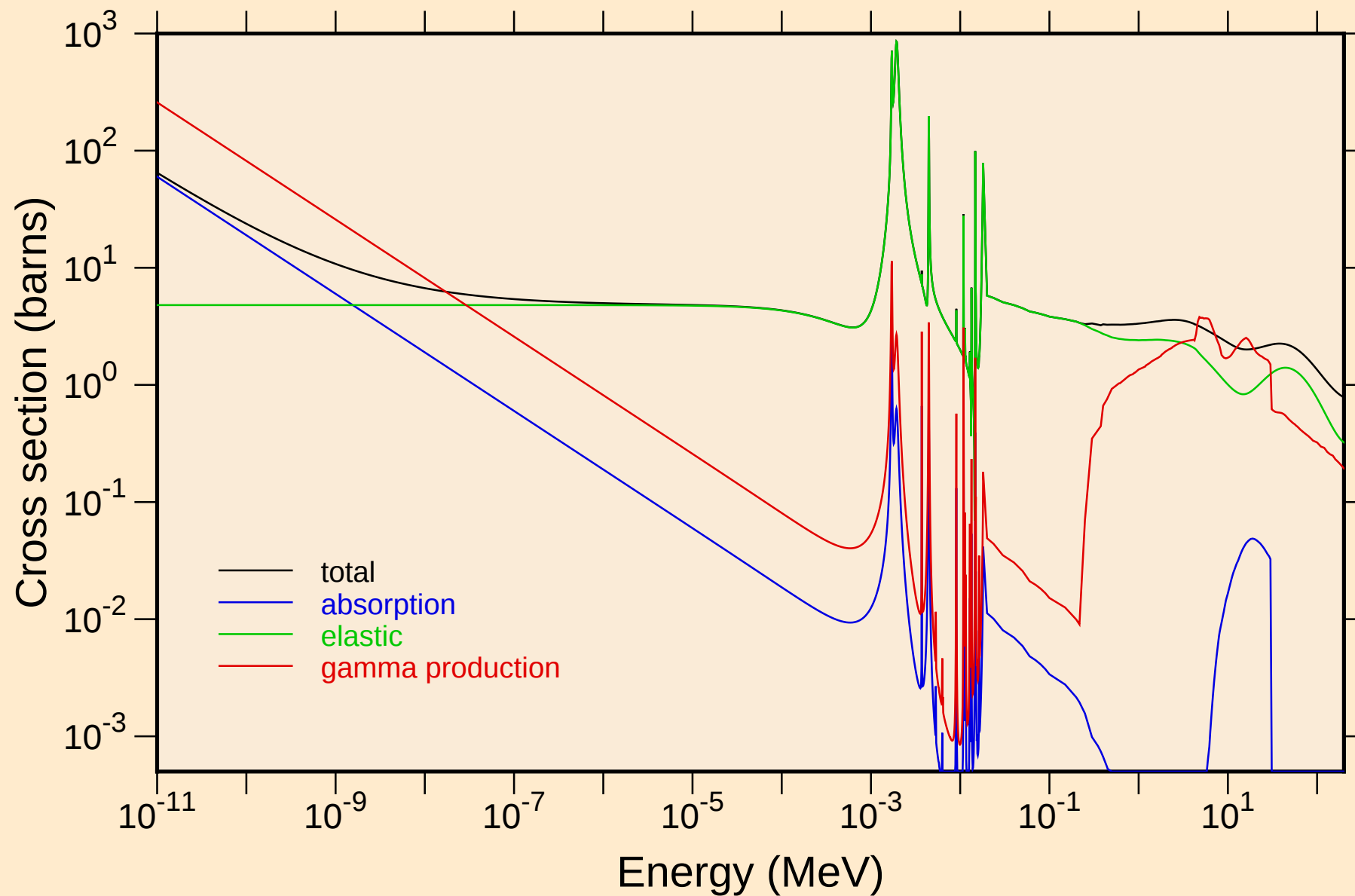
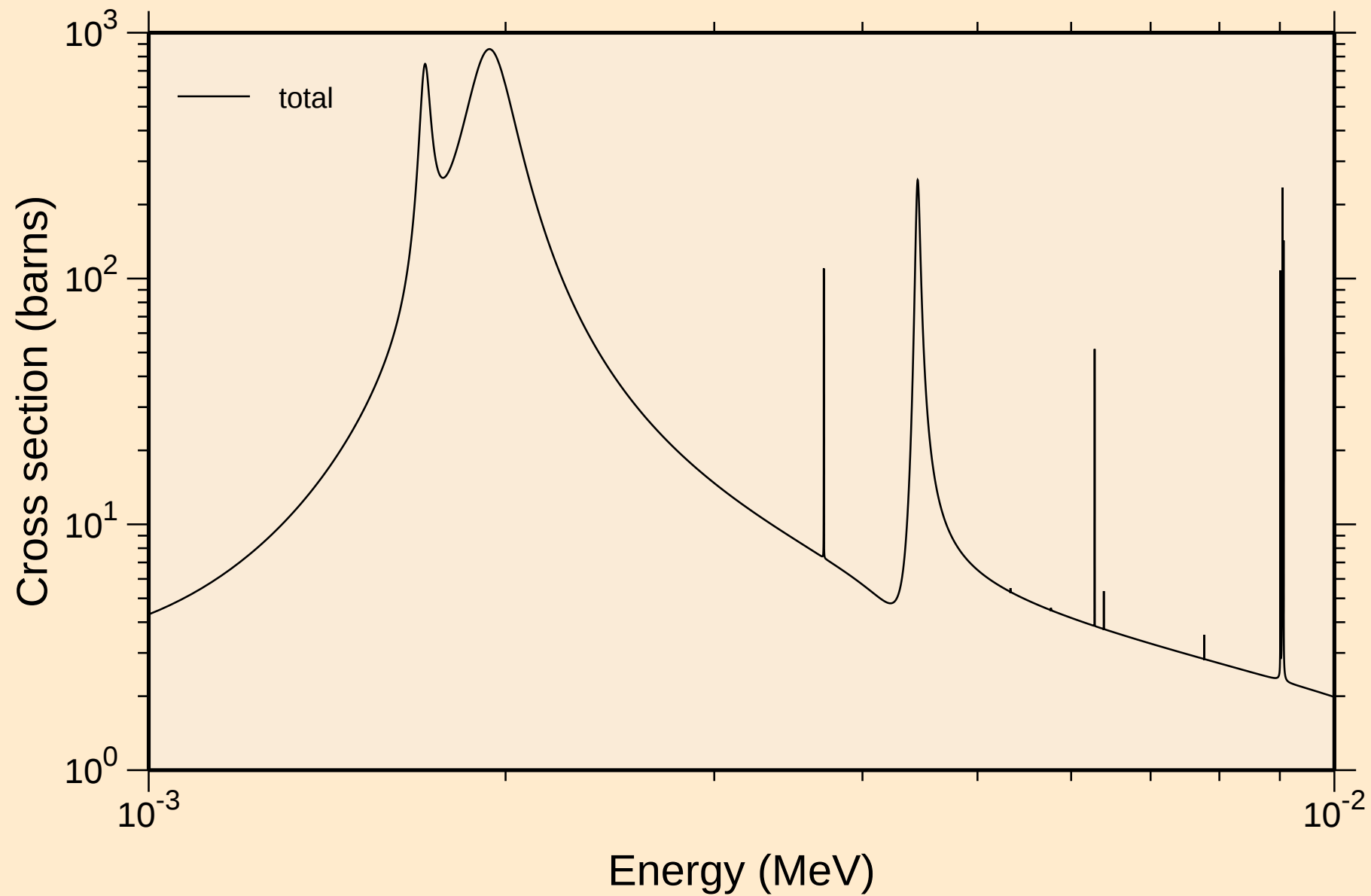


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

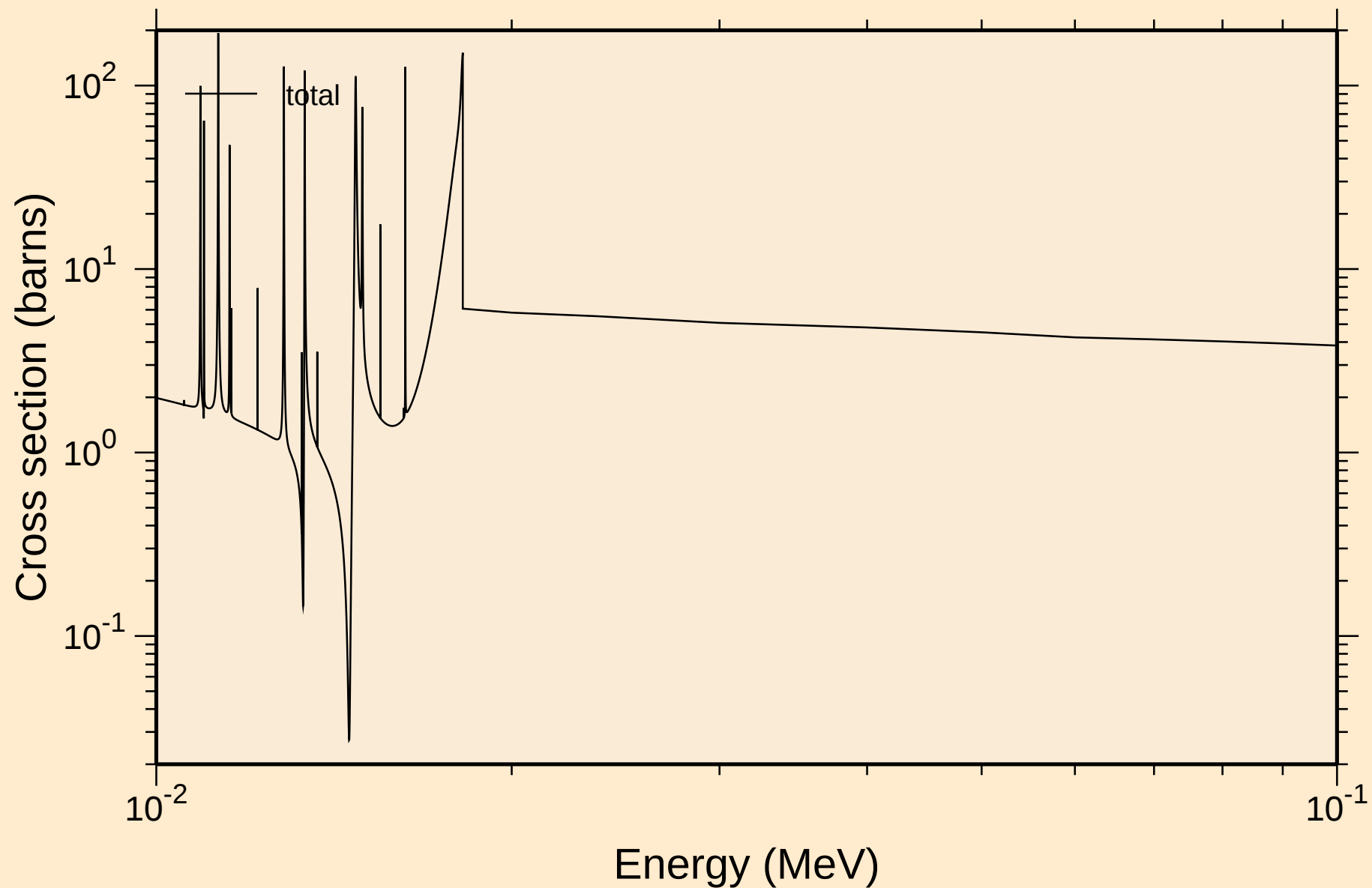
Principal cross sections



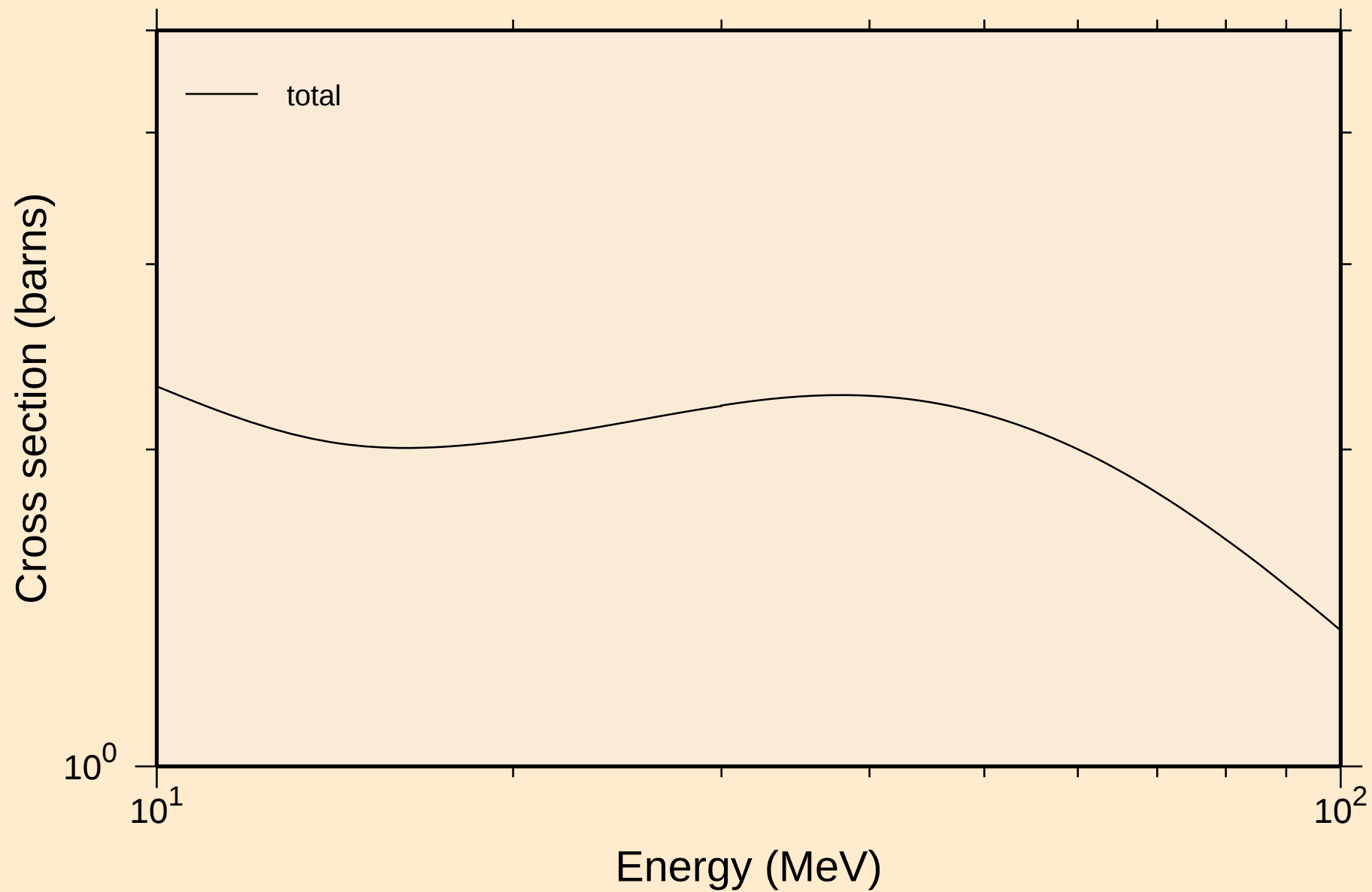
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



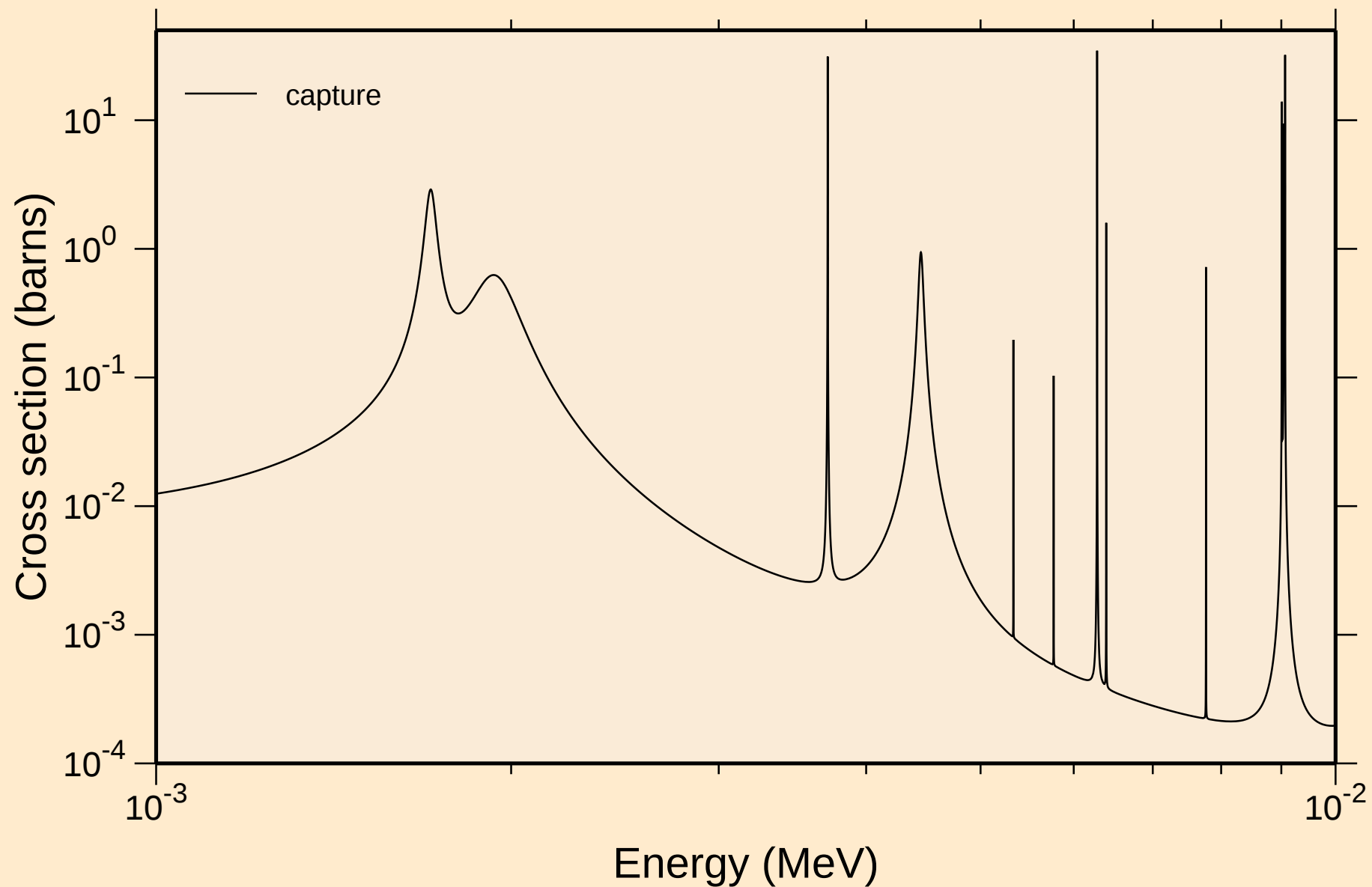
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



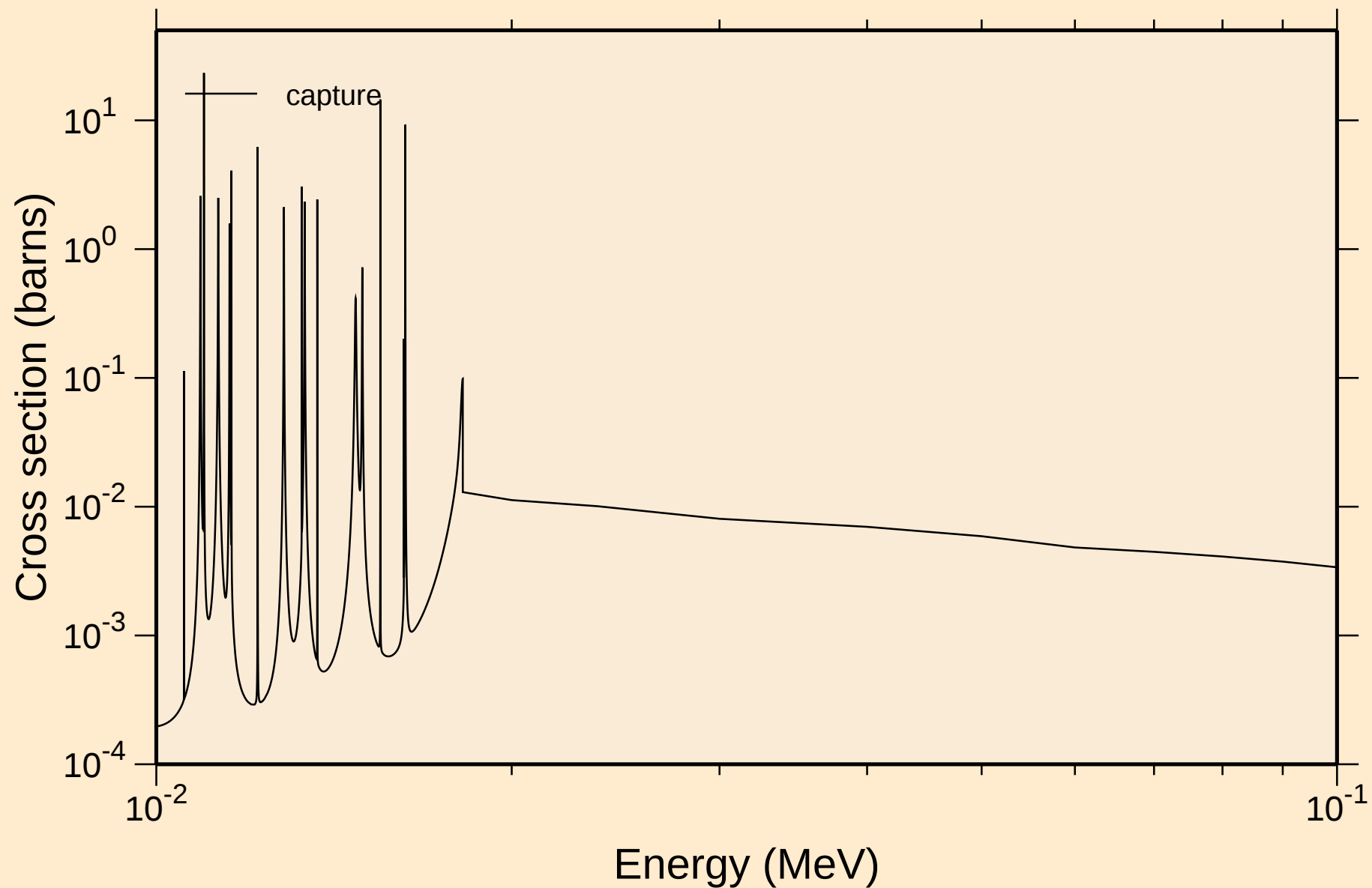
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



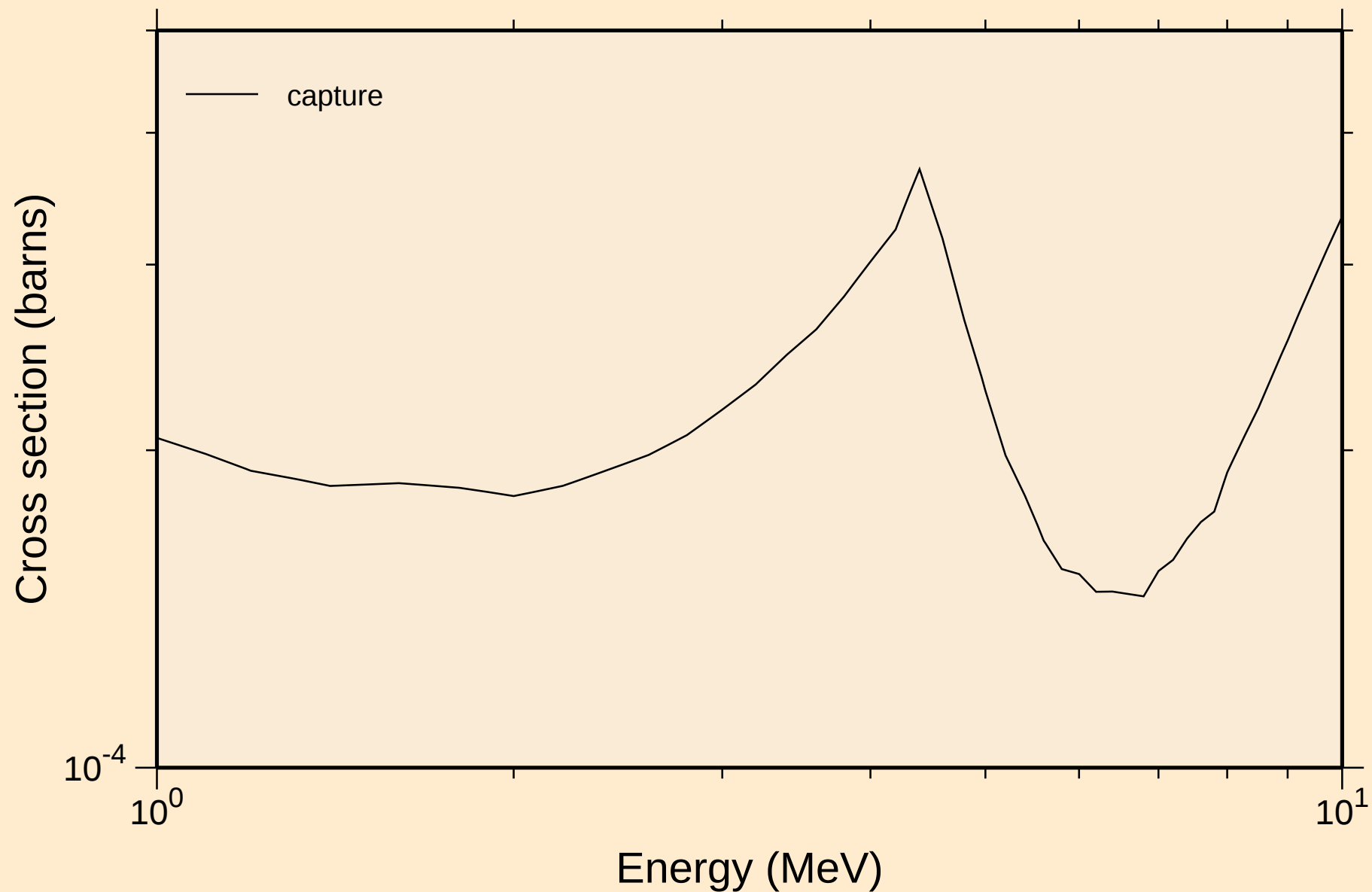
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

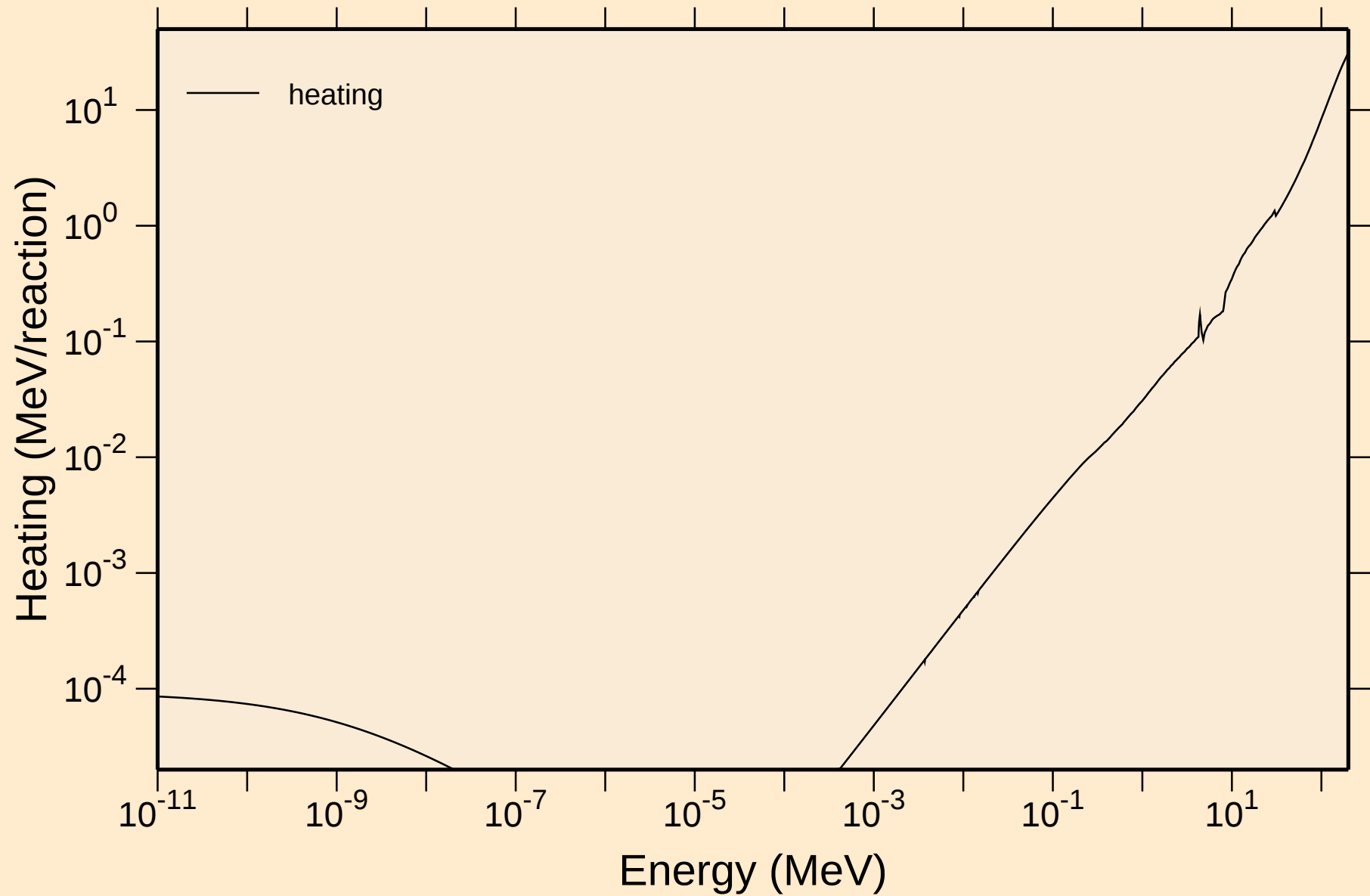


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



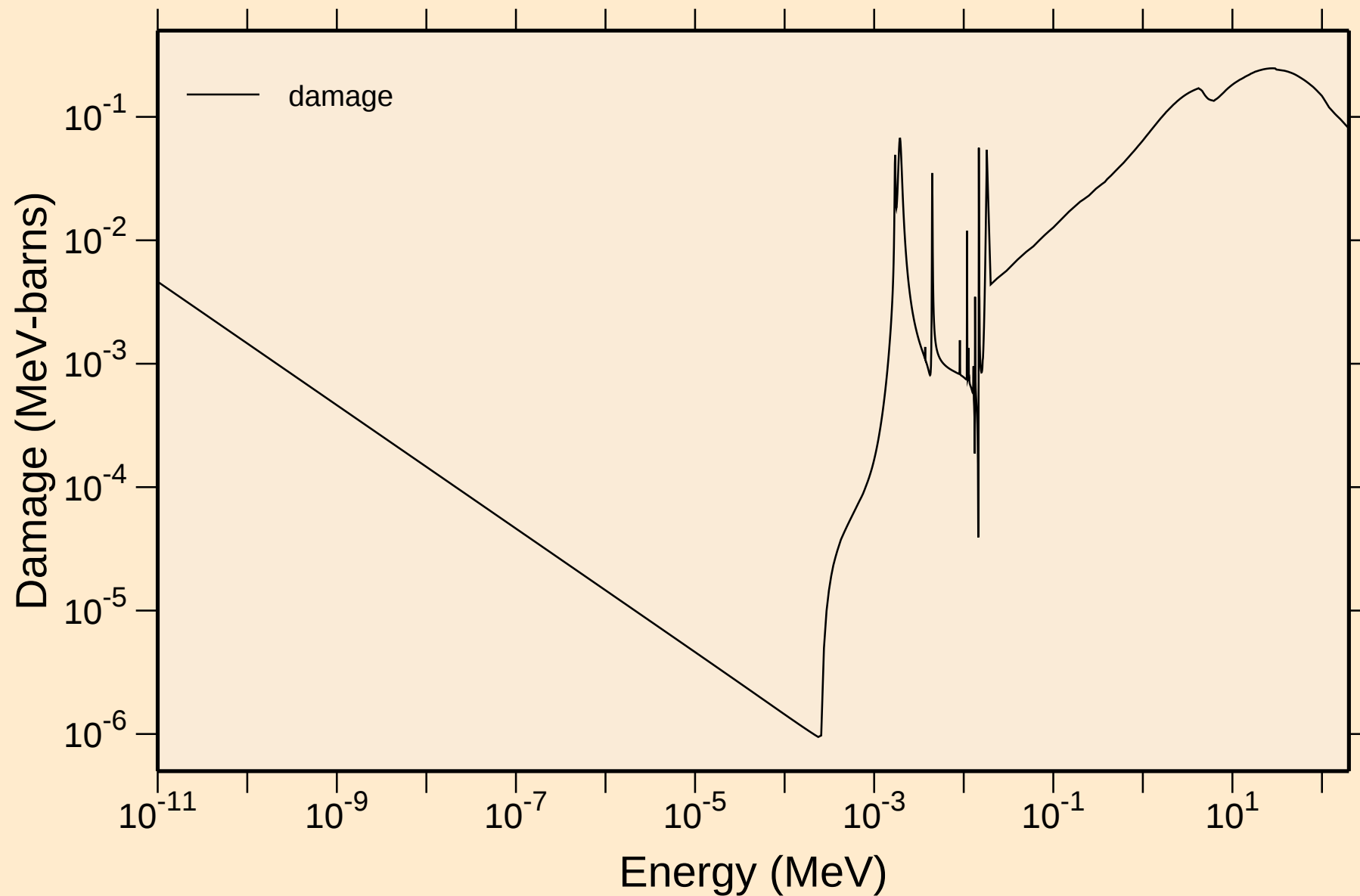
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



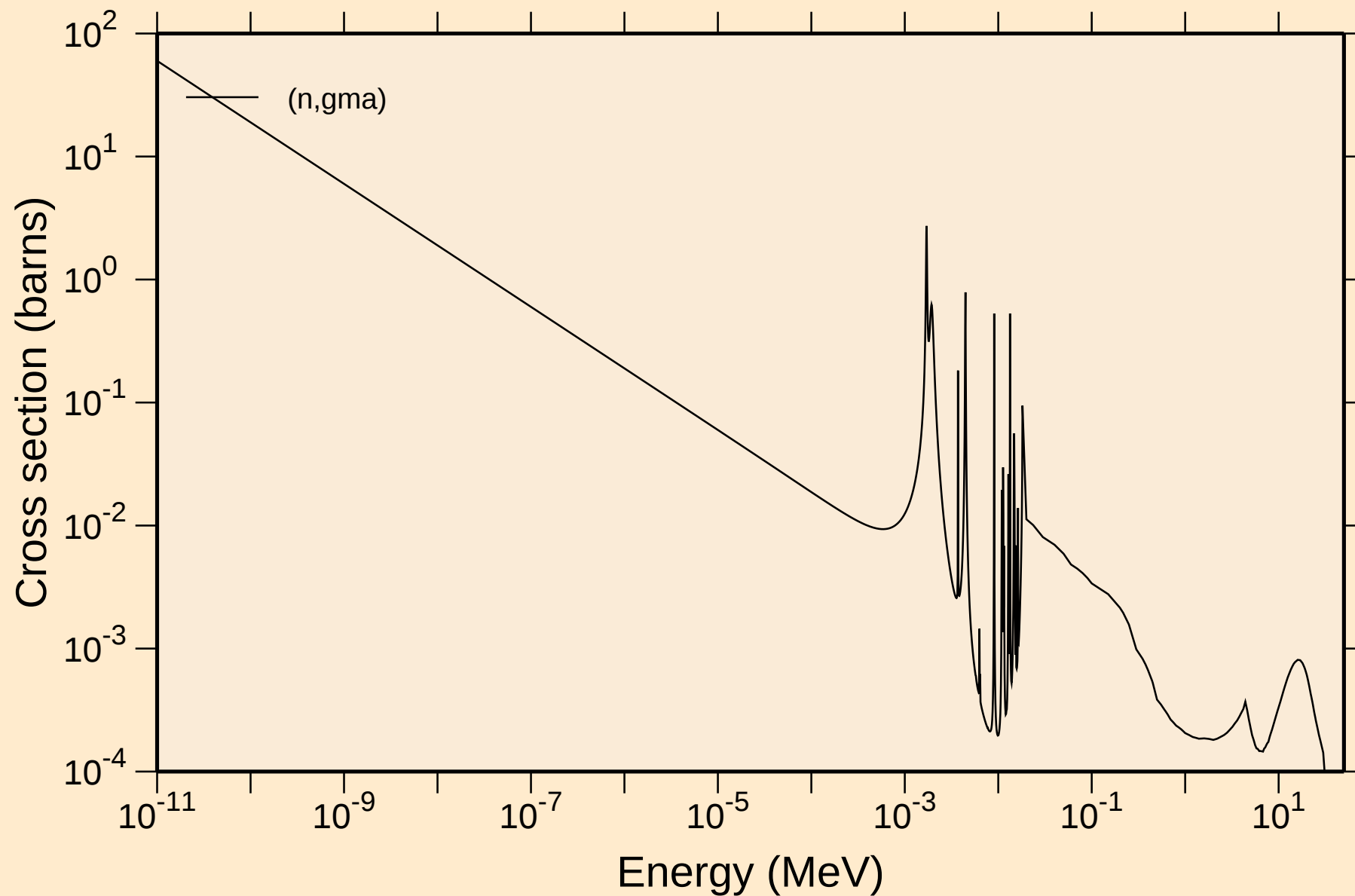
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



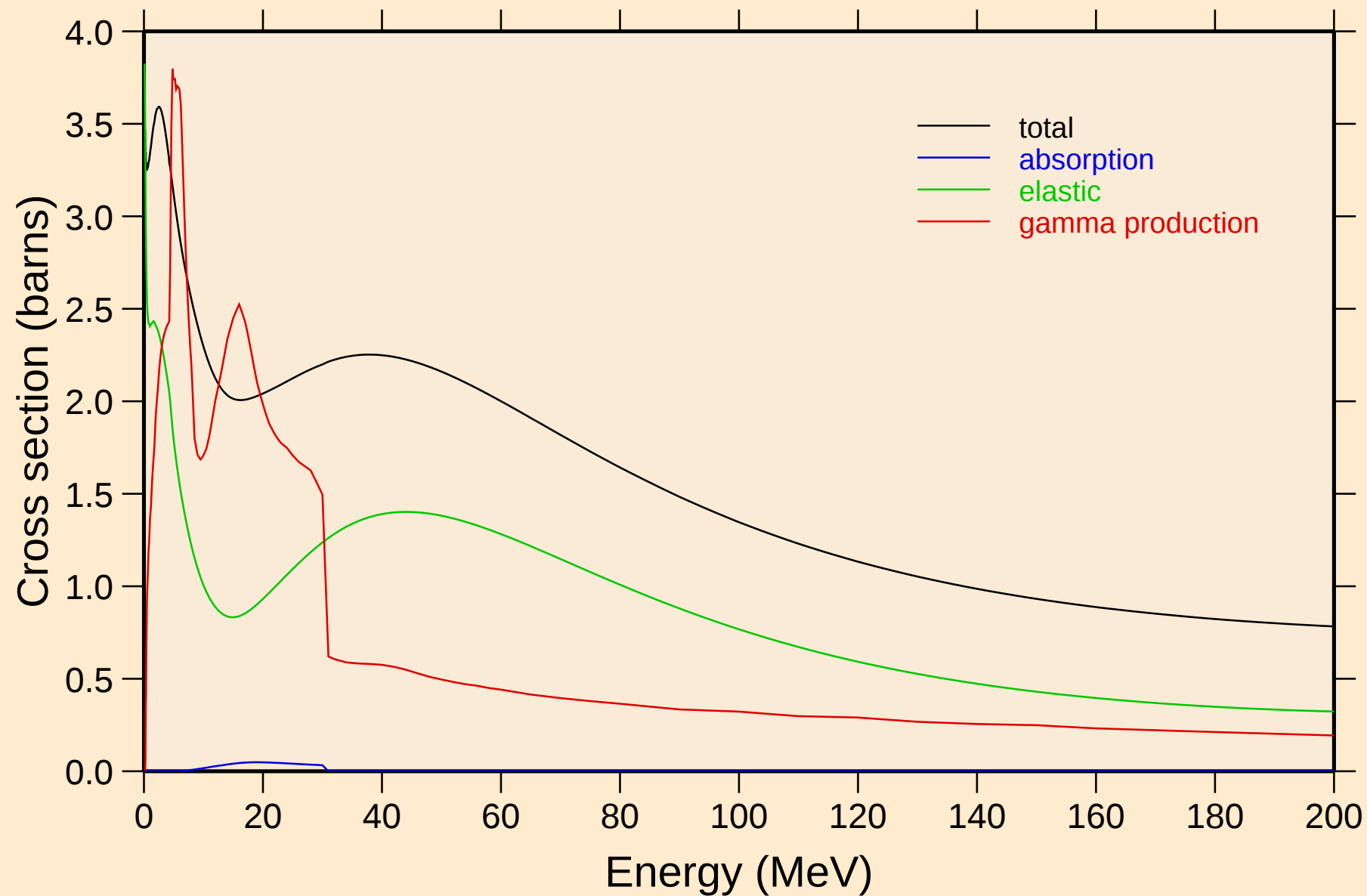
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



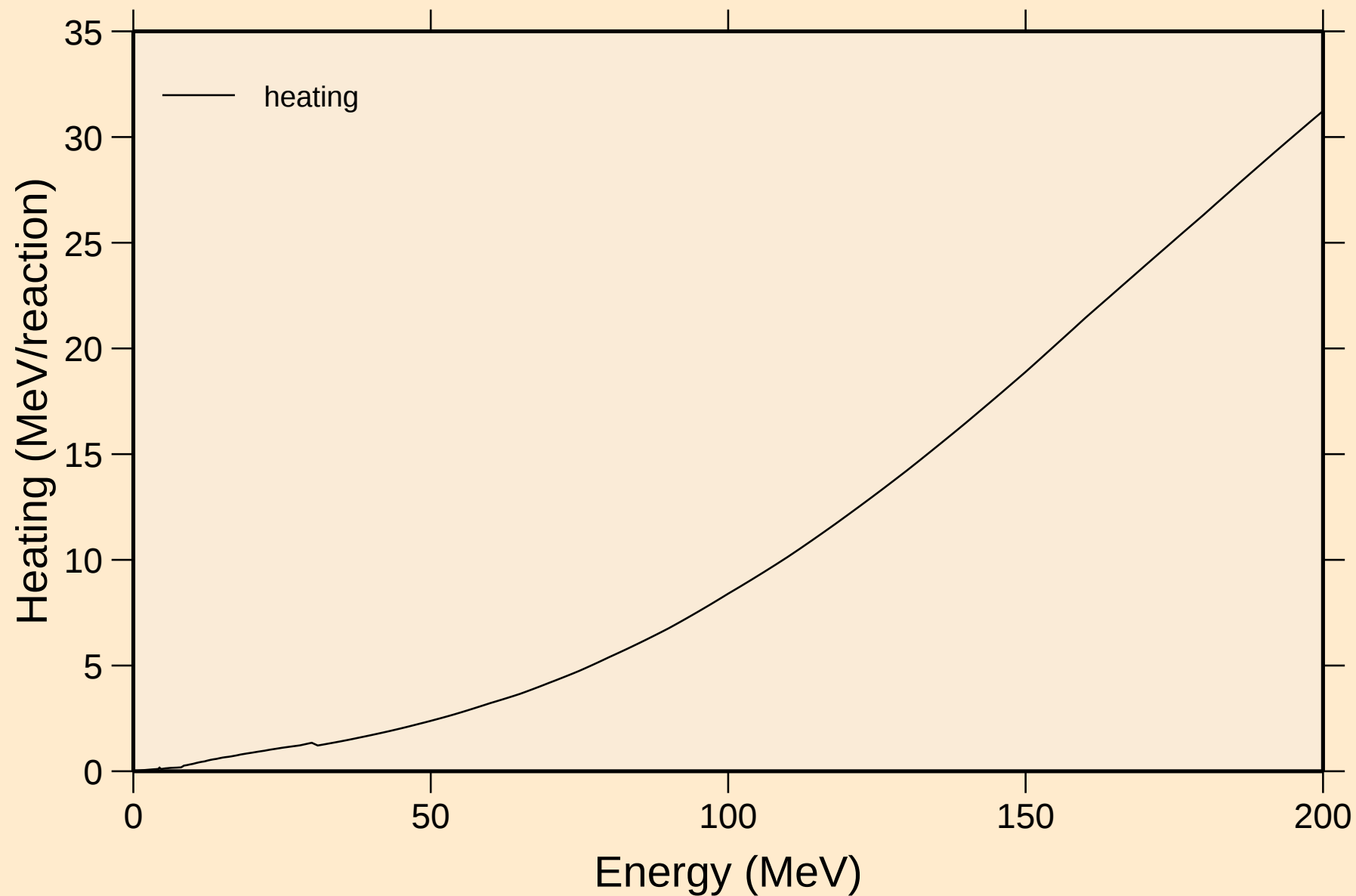
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



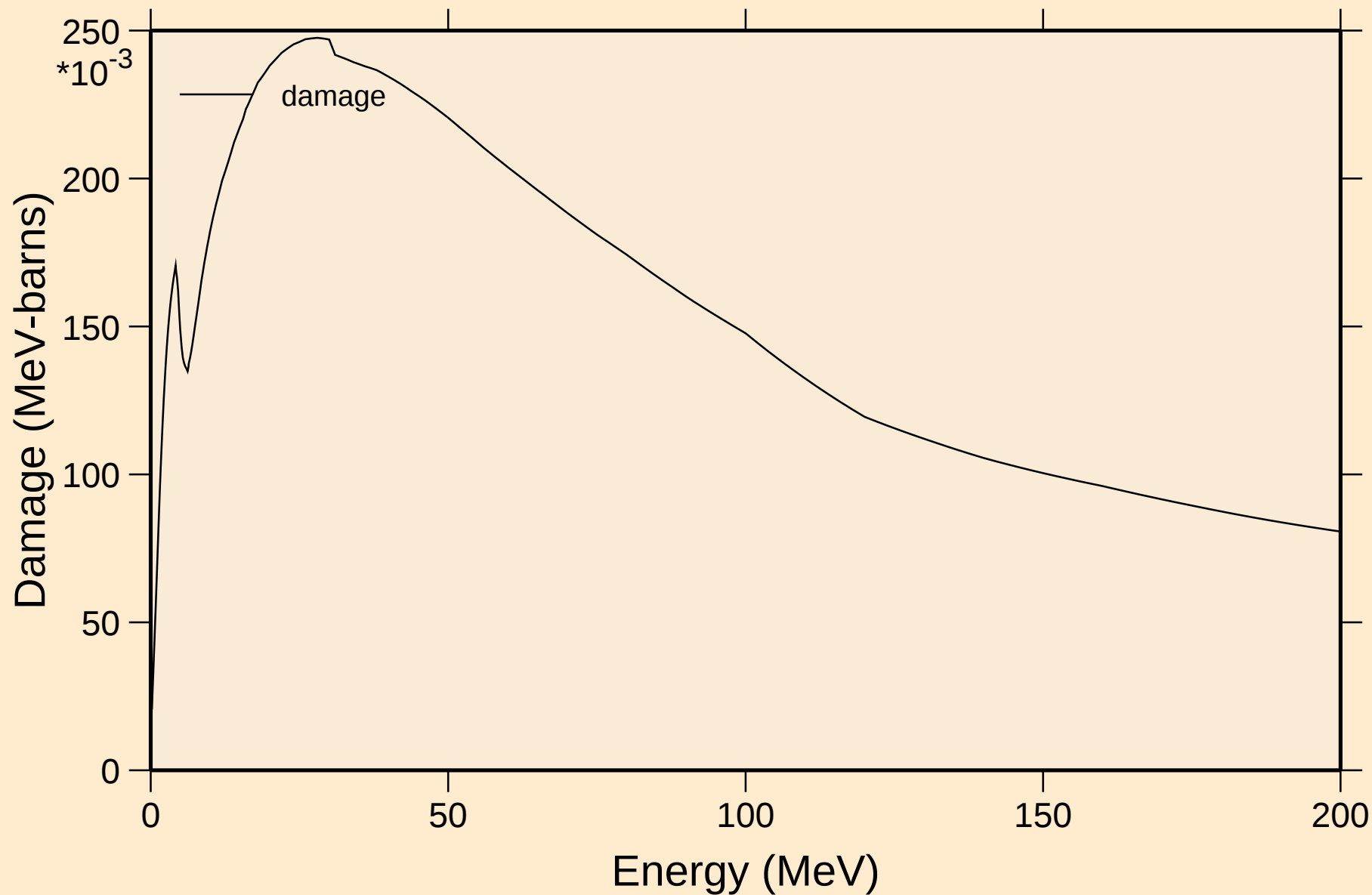
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

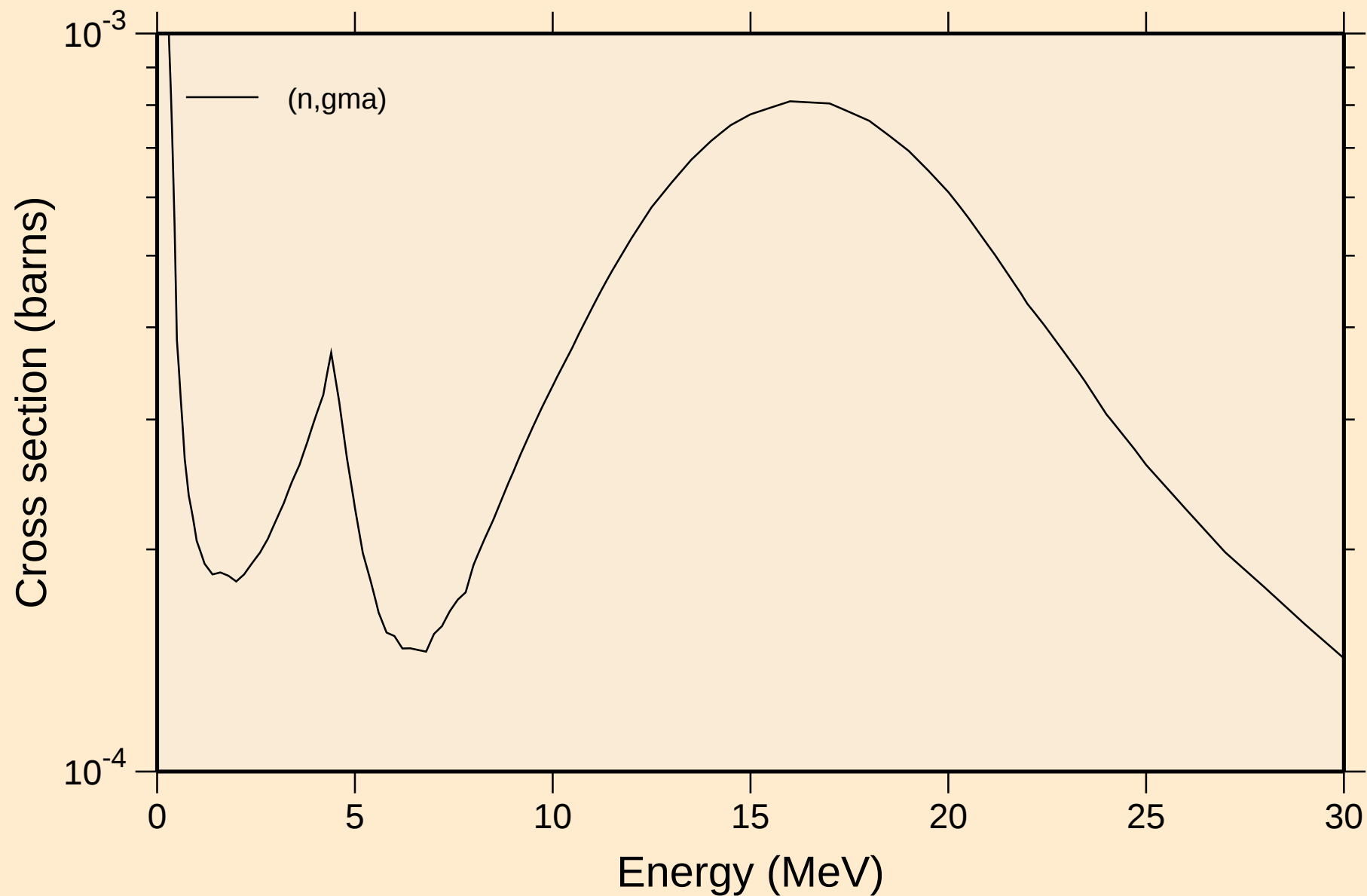


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

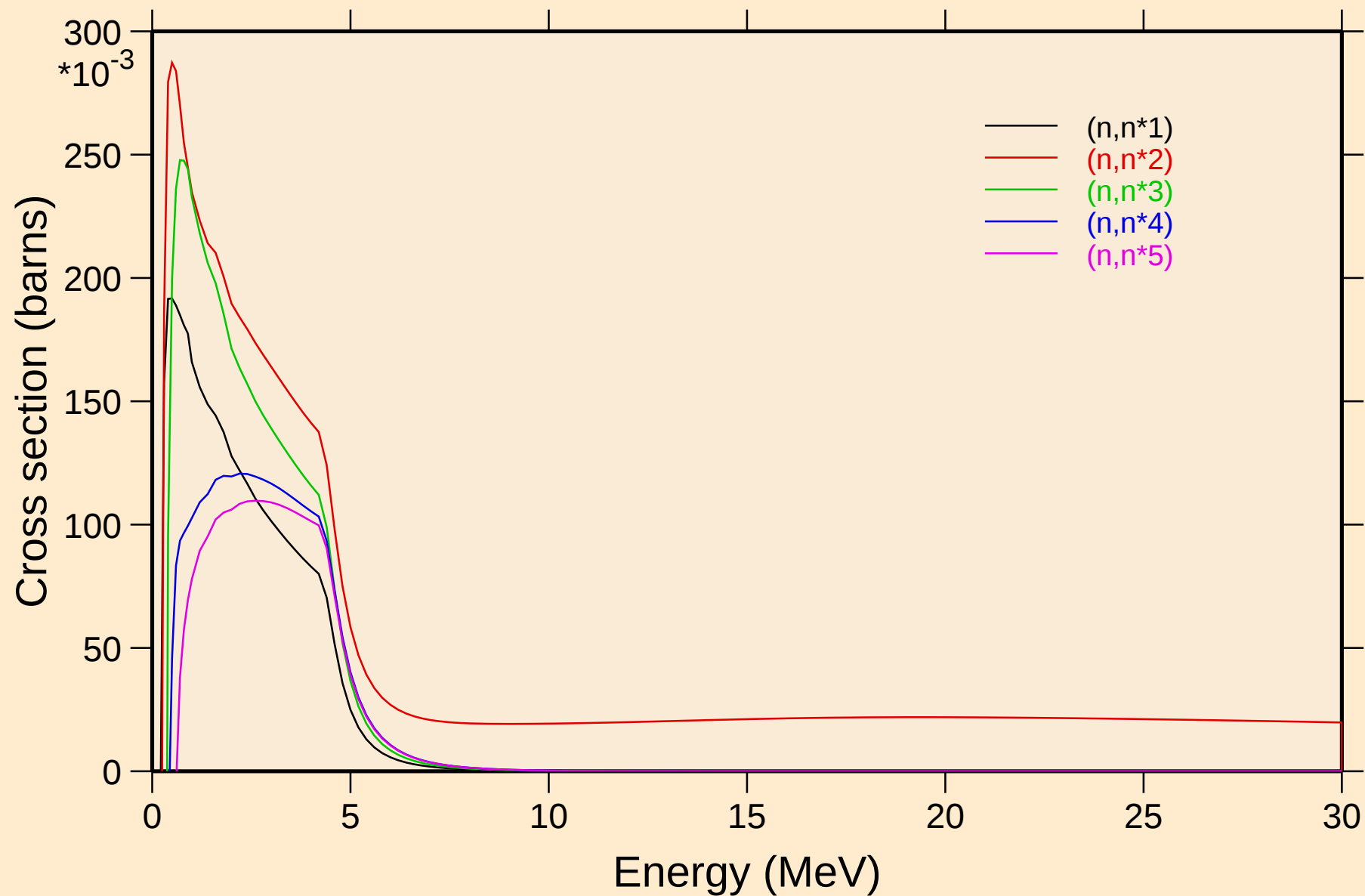


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



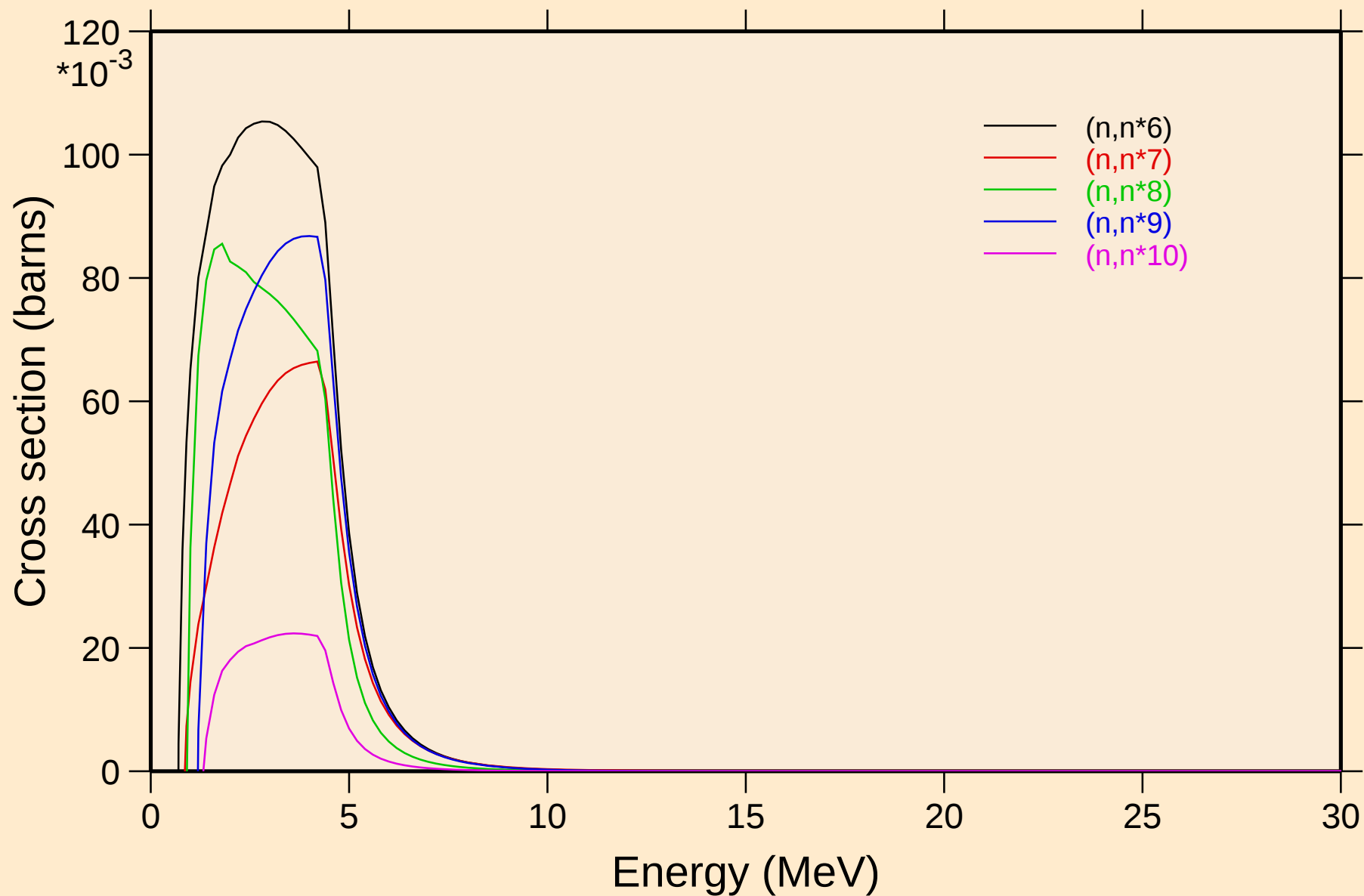
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



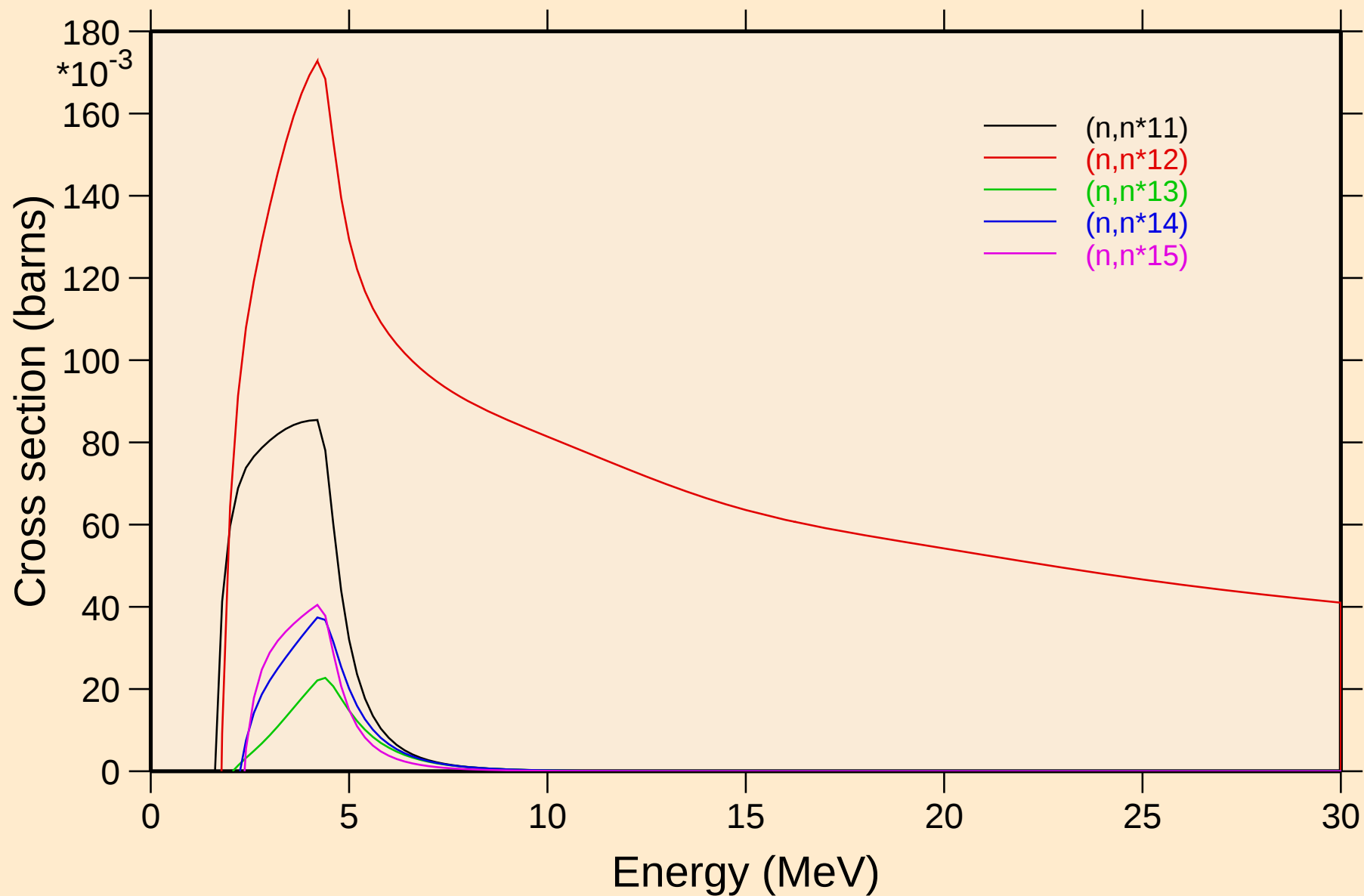
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Inelastic levels



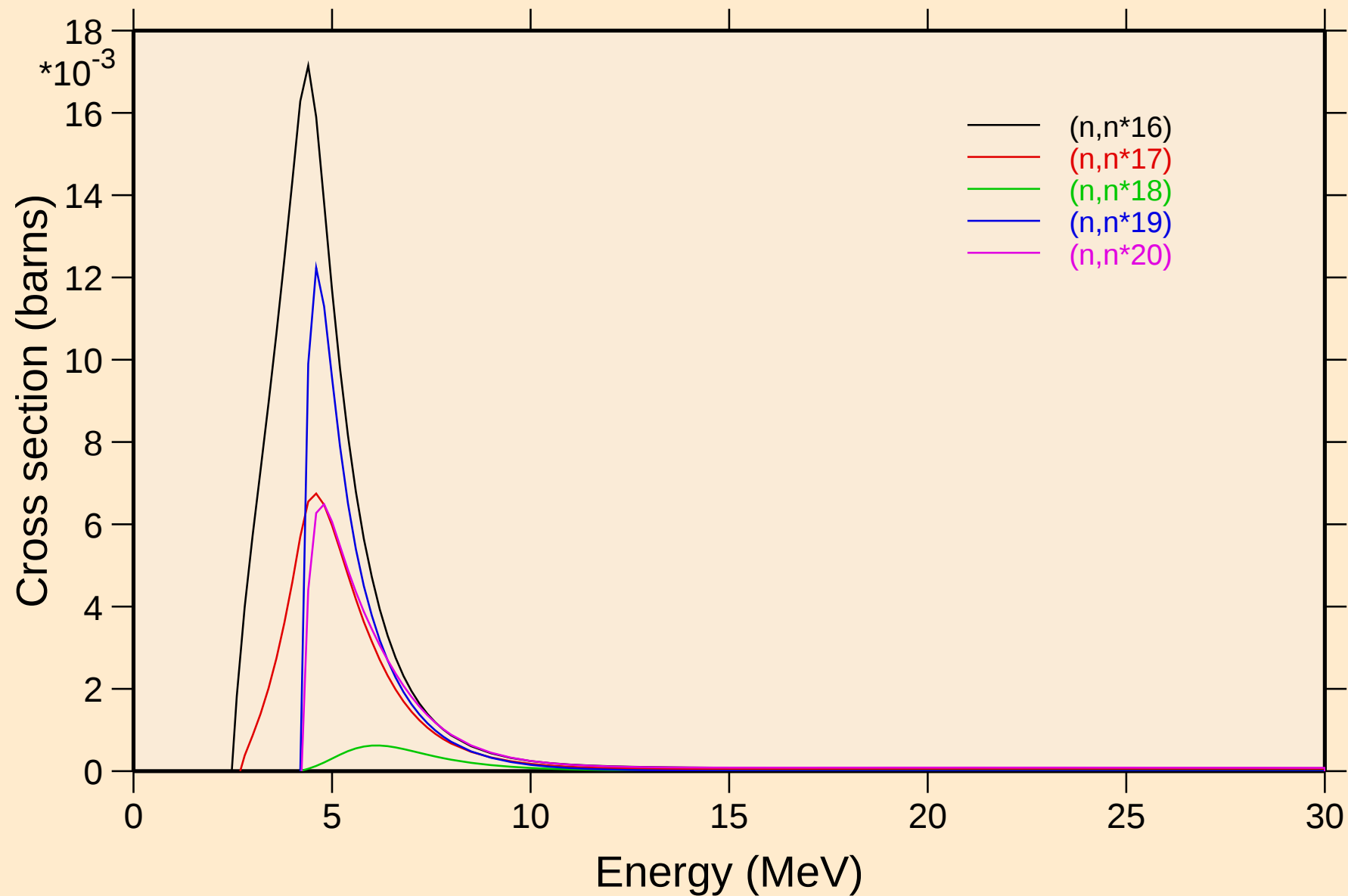
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



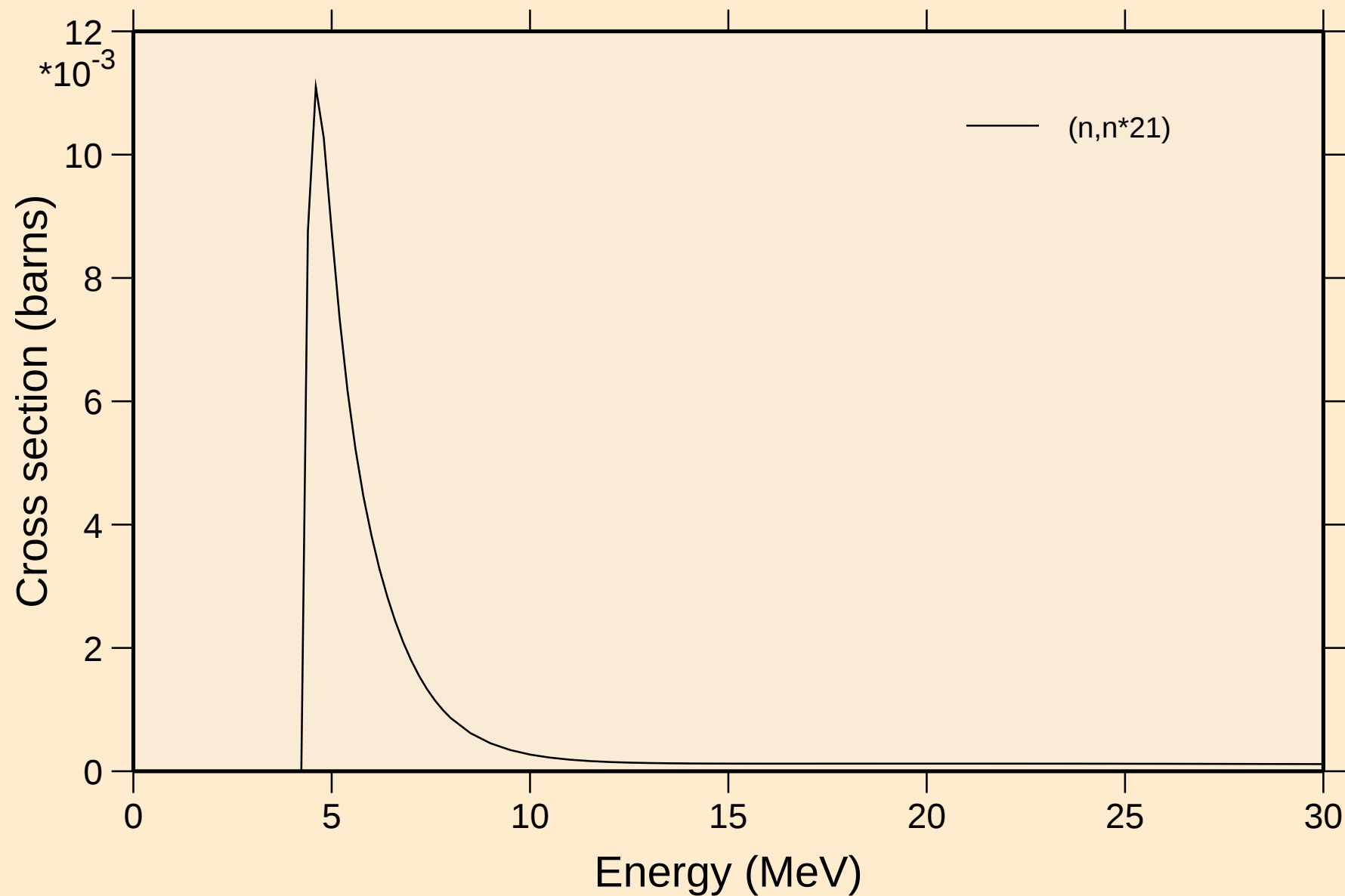
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Inelastic levels



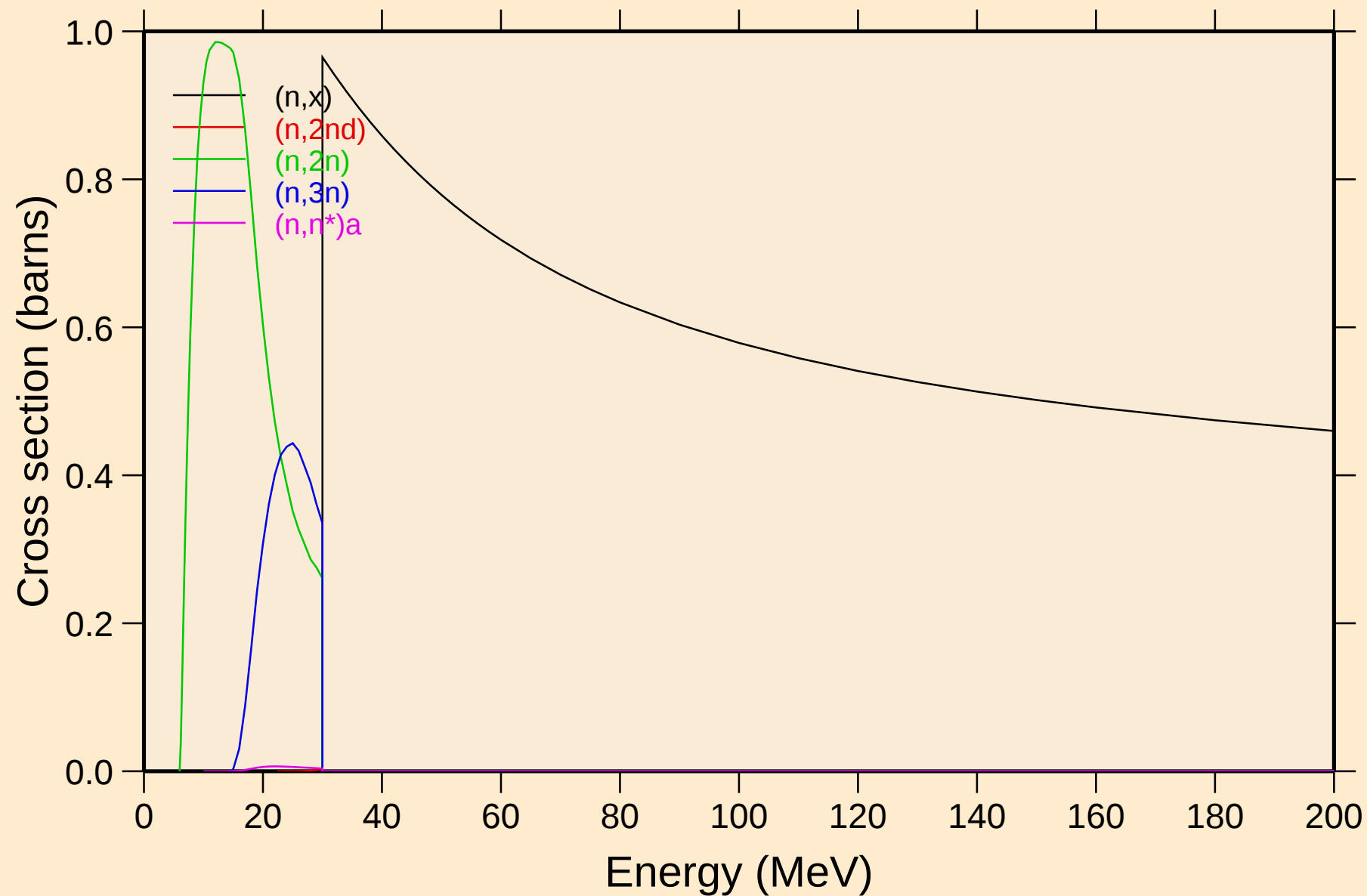
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Inelastic levels



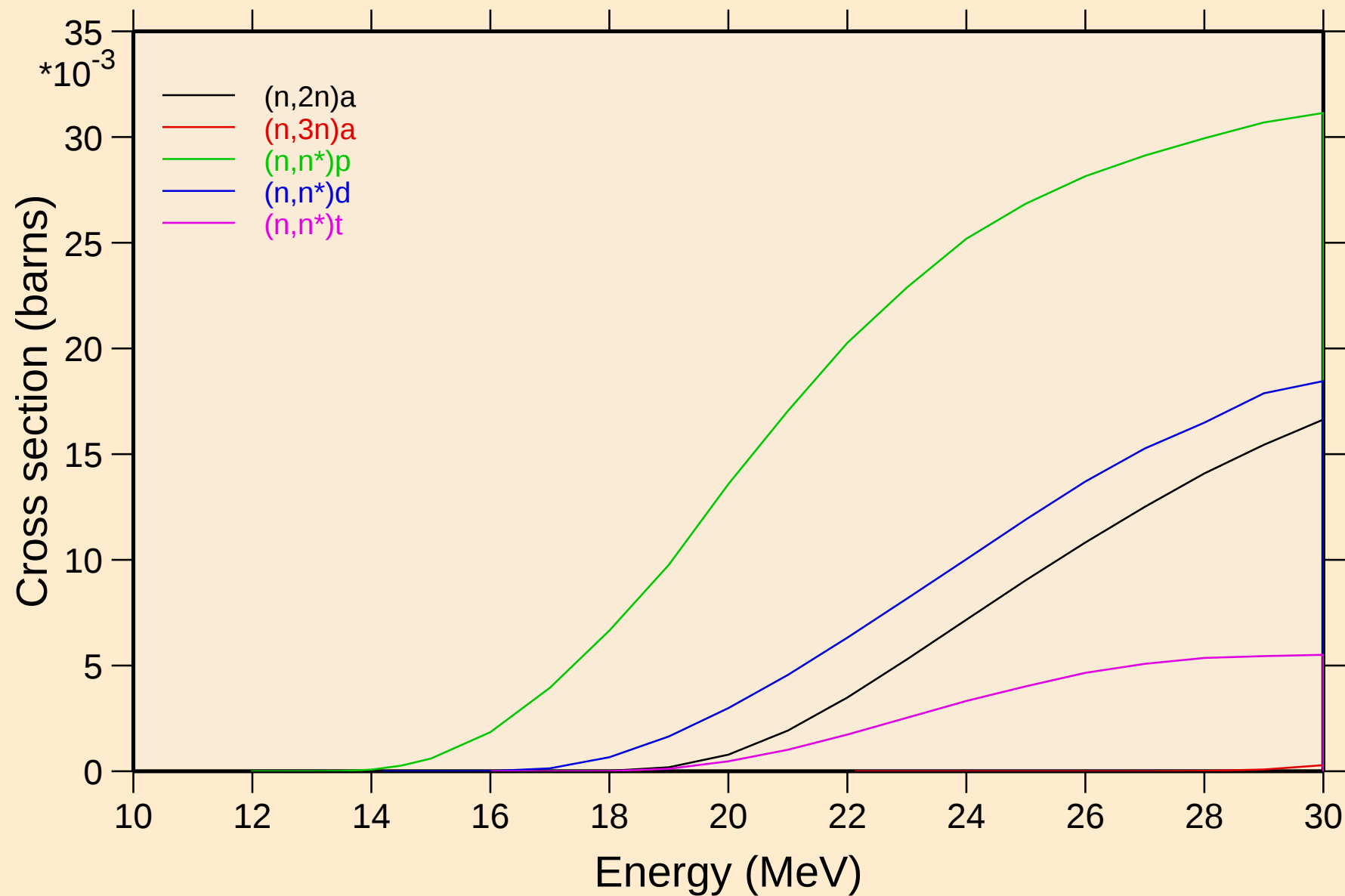
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



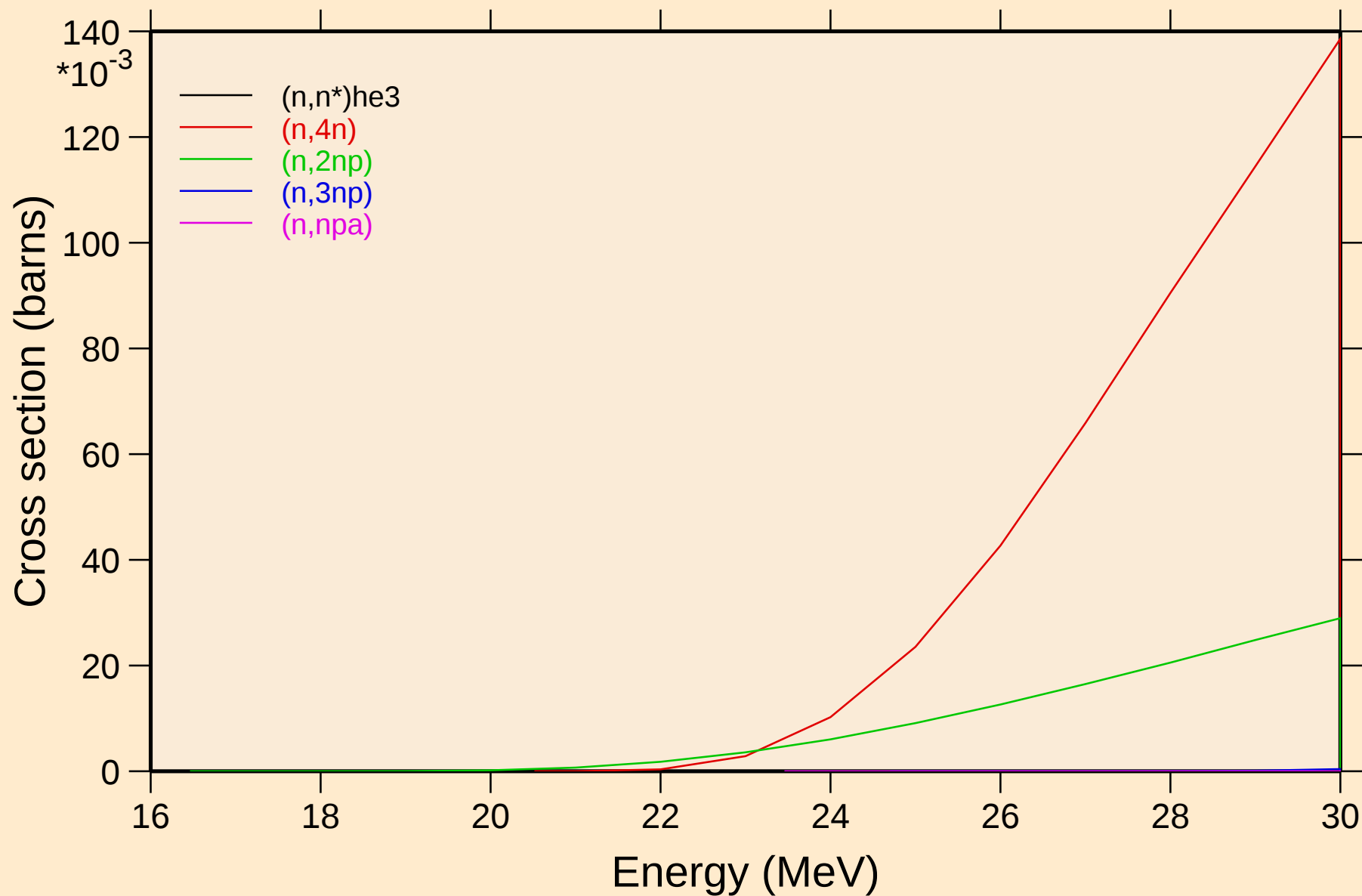
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

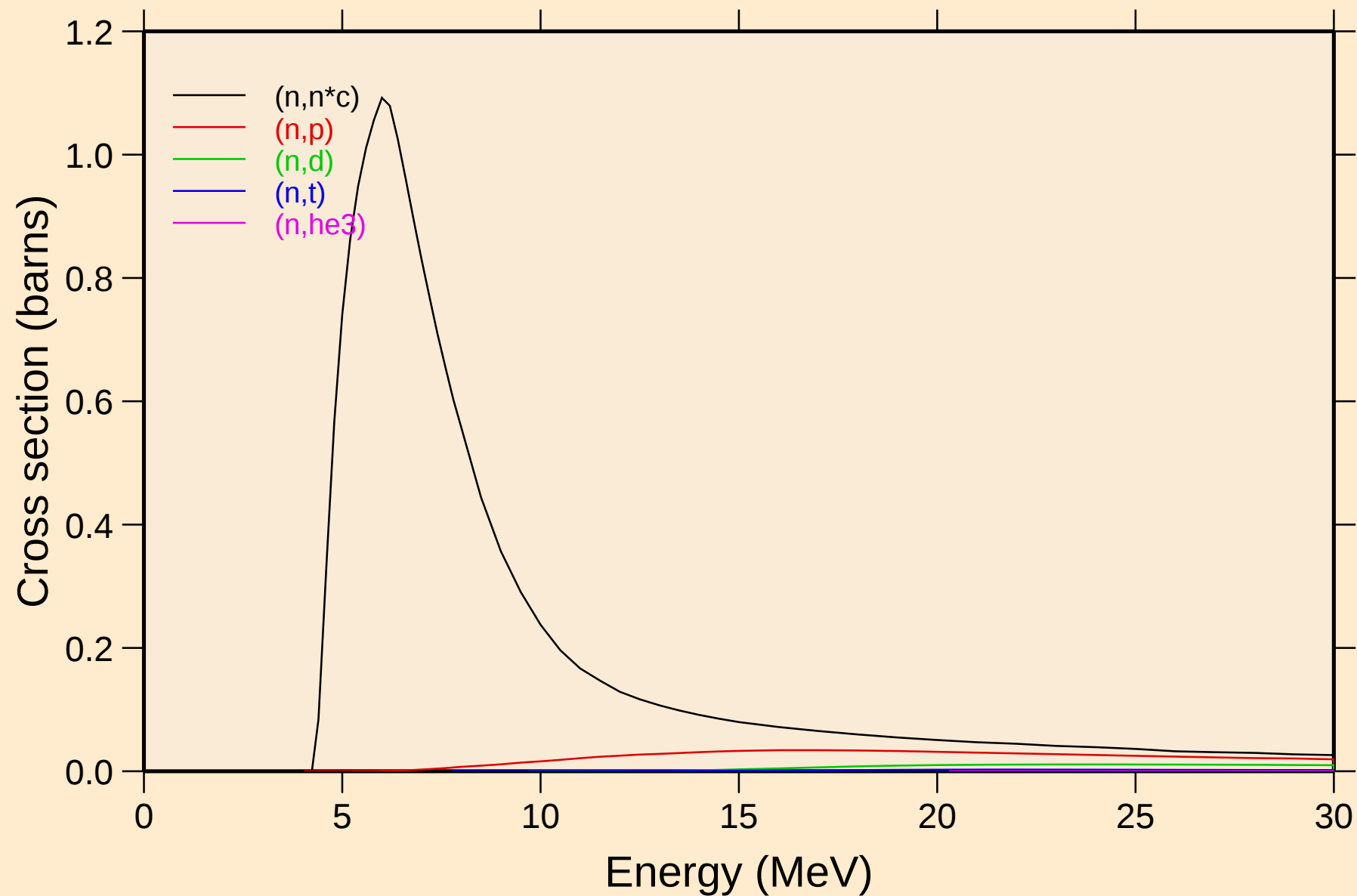


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

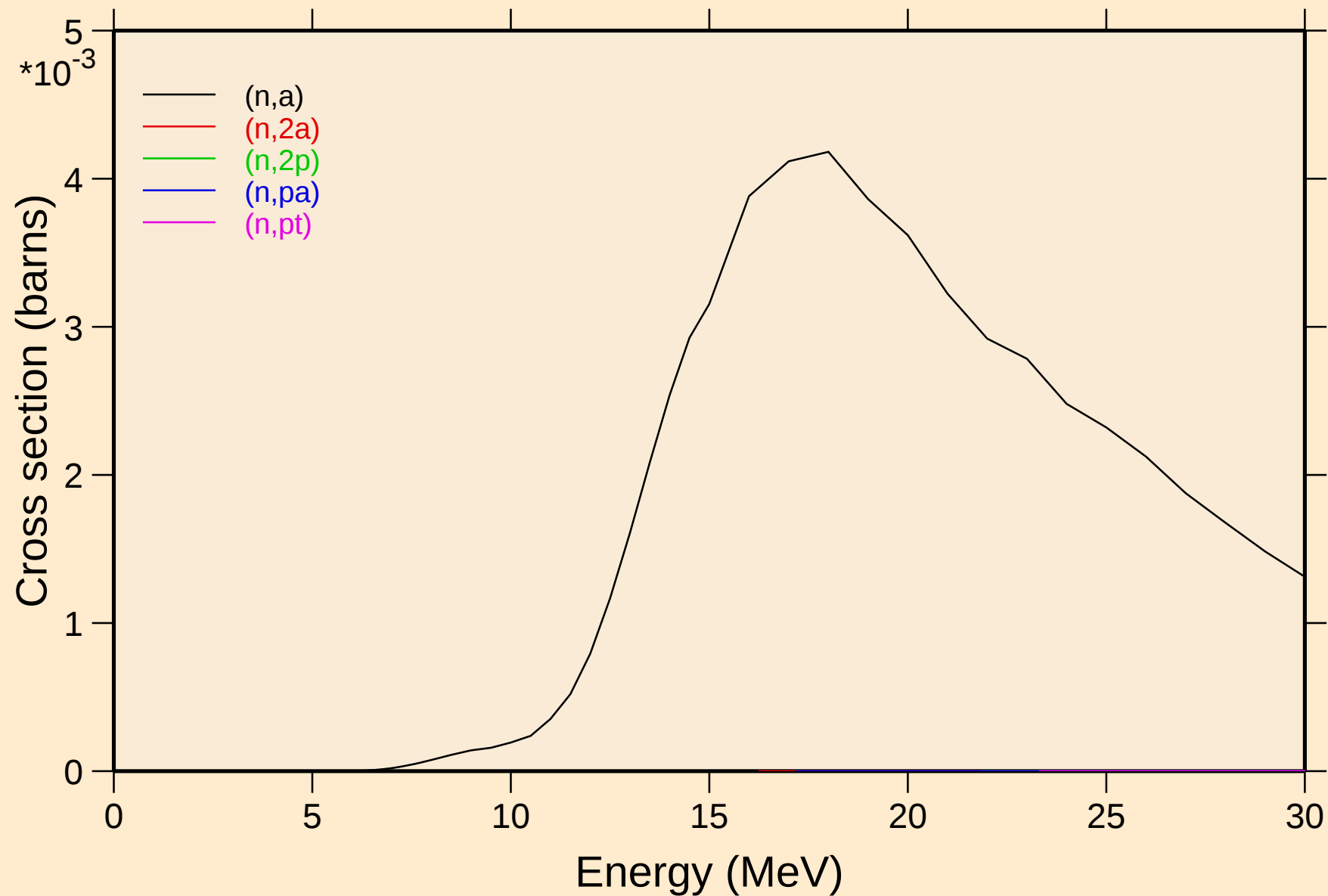


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

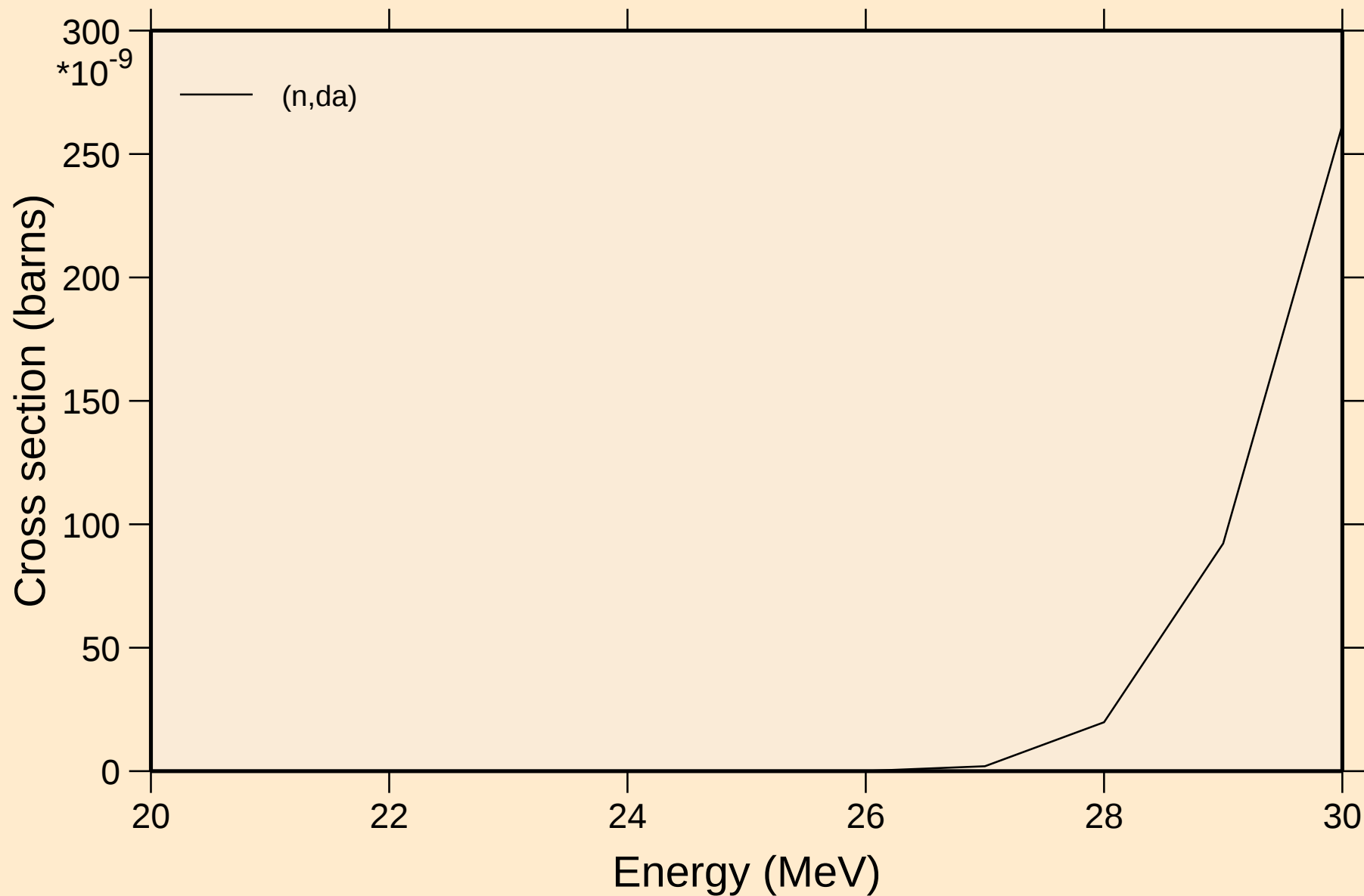


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

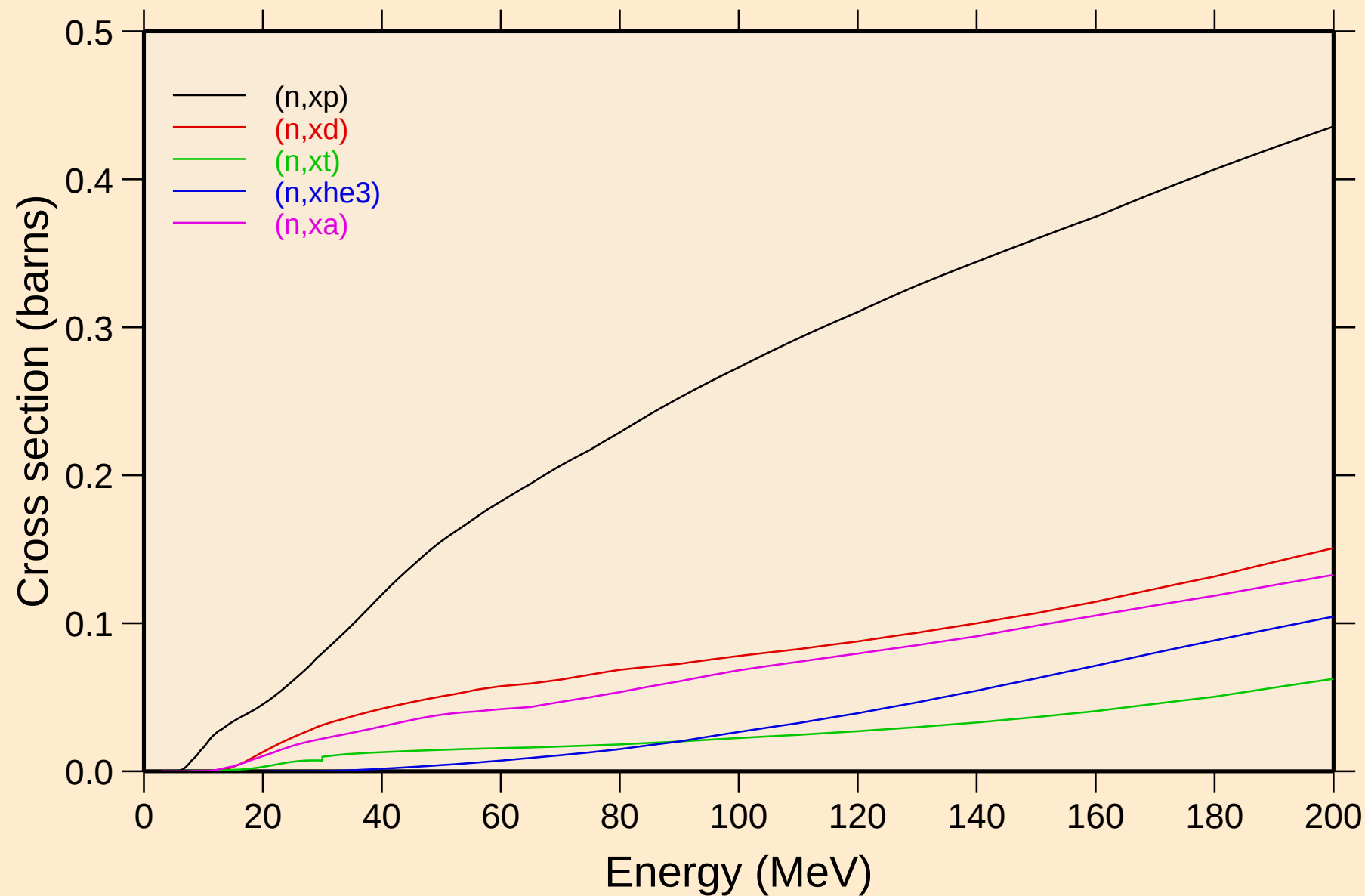


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

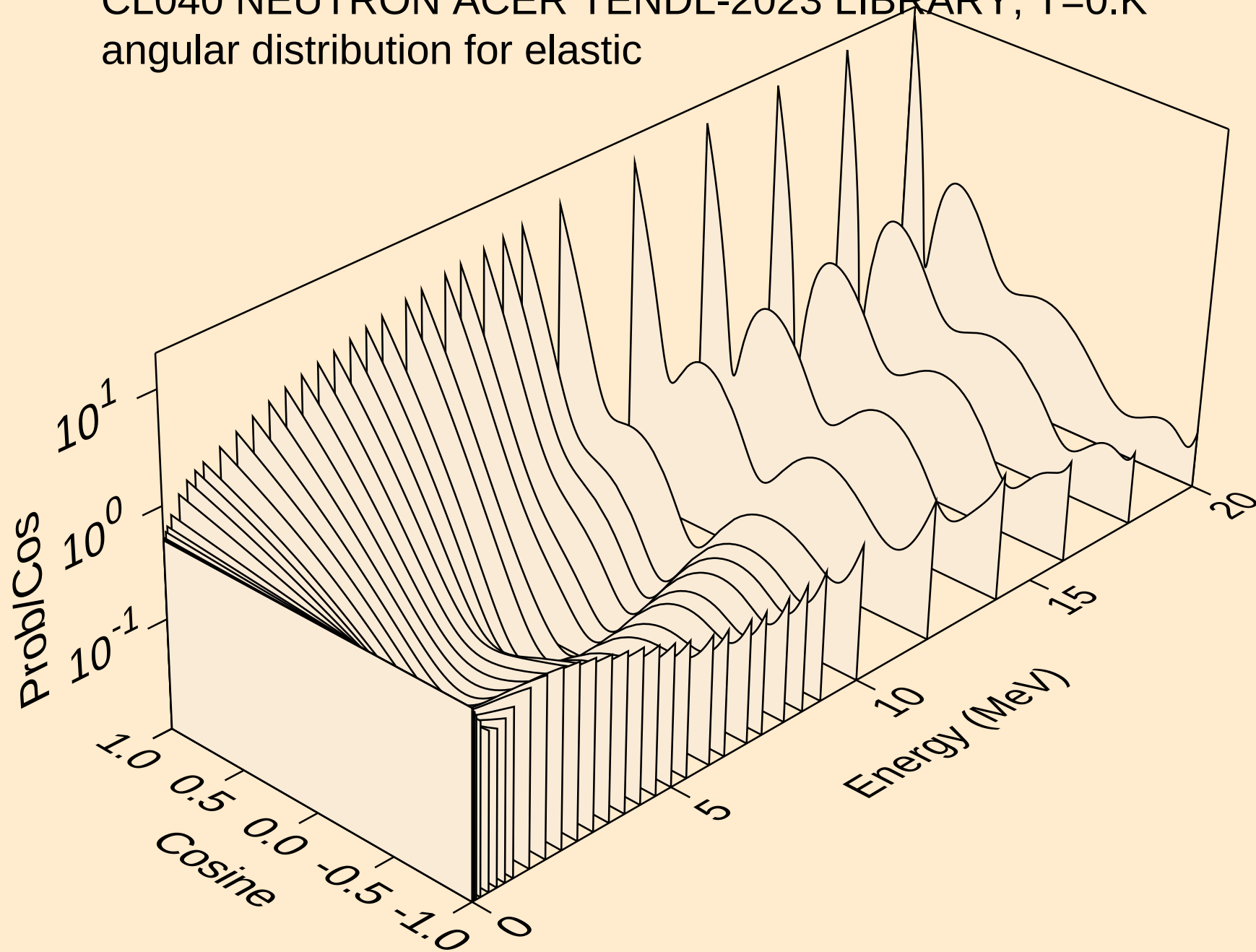


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

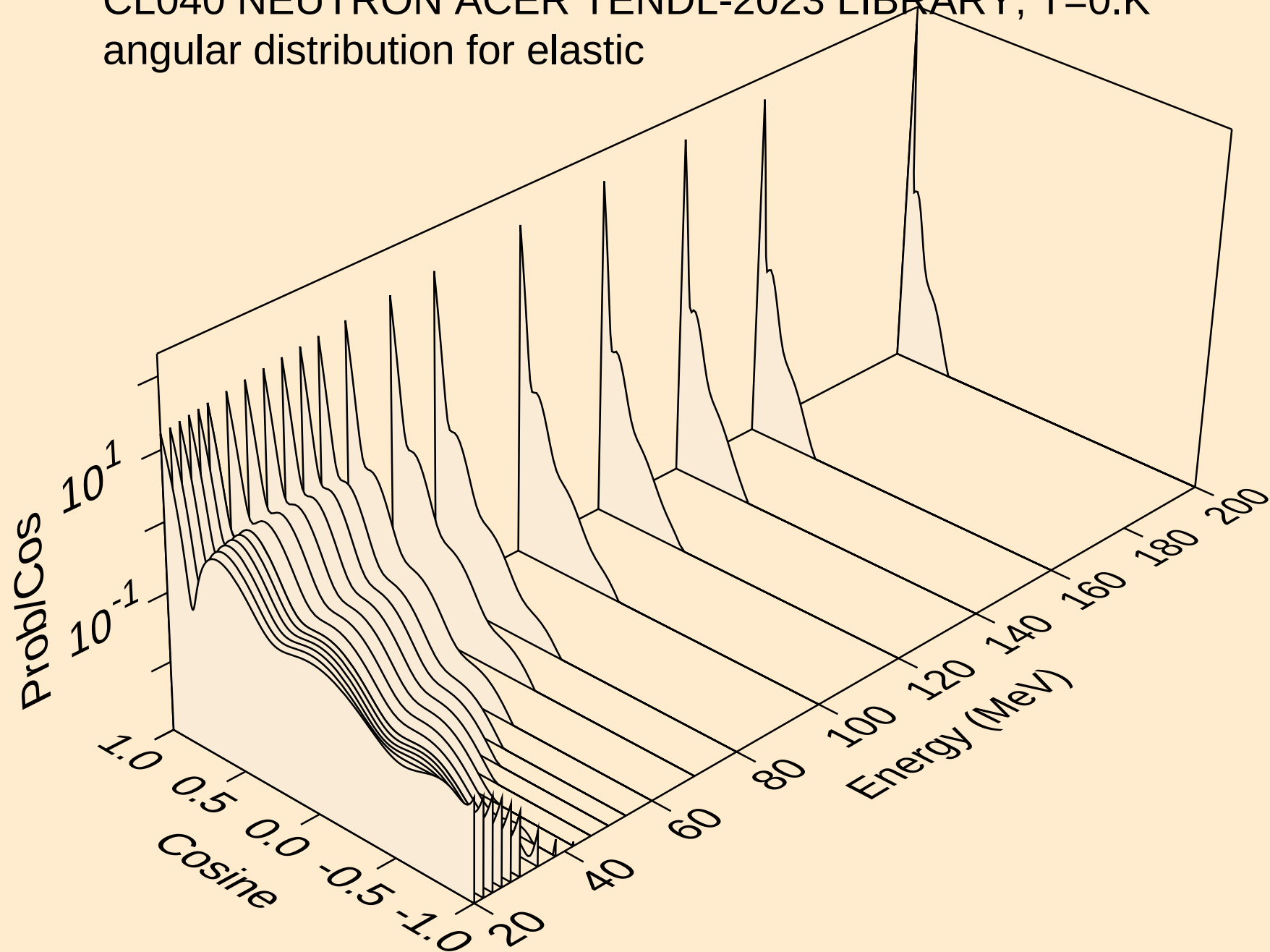
Threshold reactions



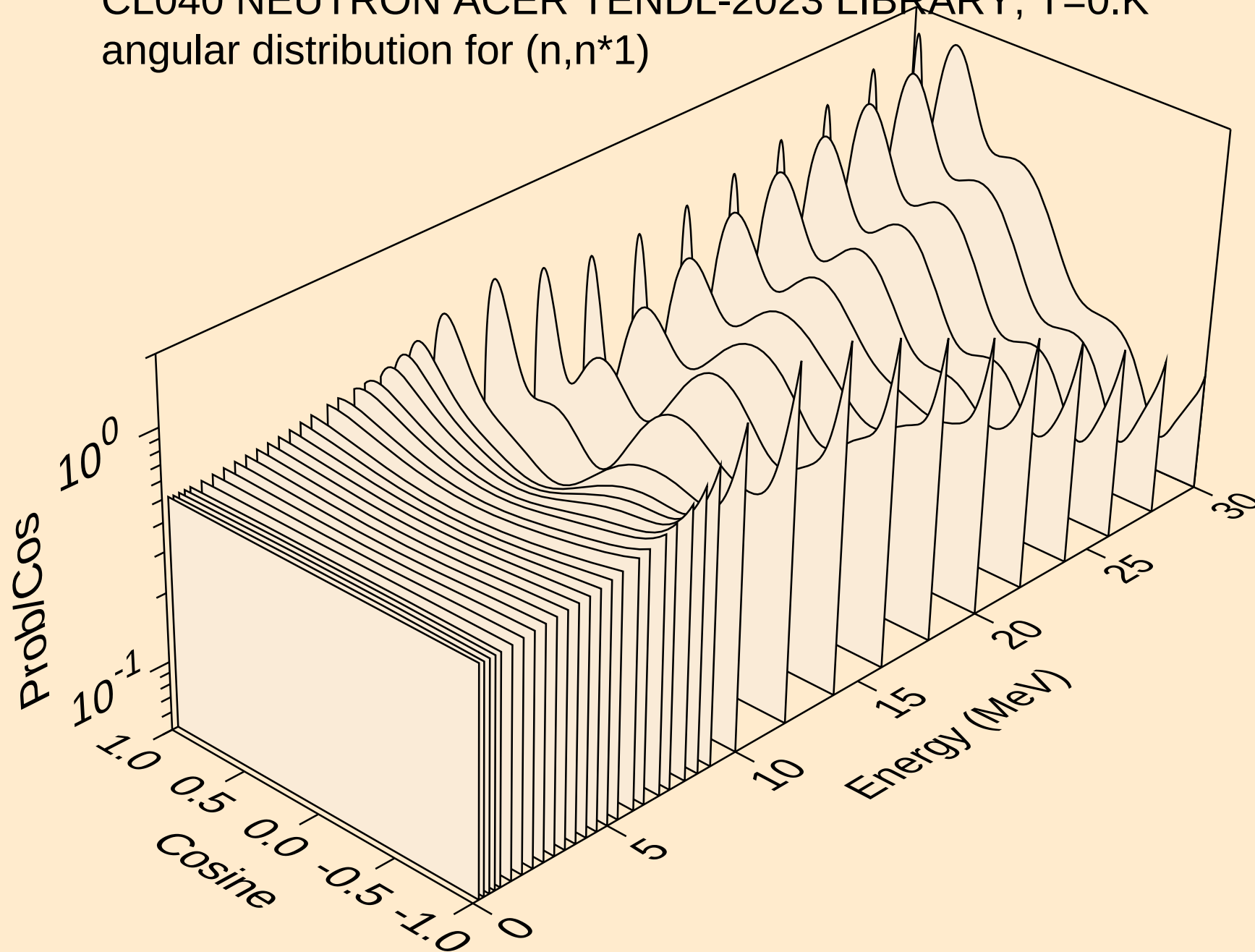
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



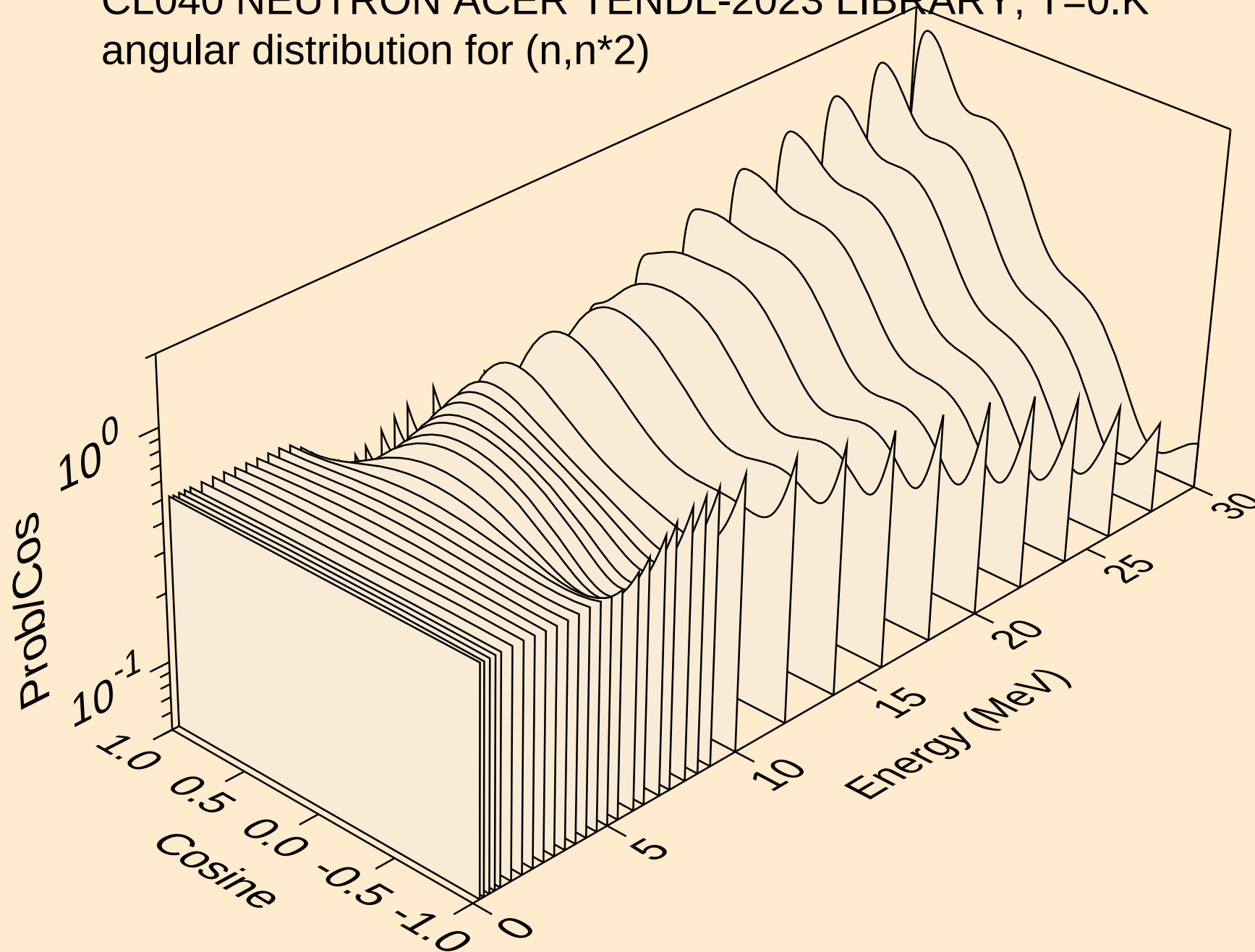
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angular distribution for elastic



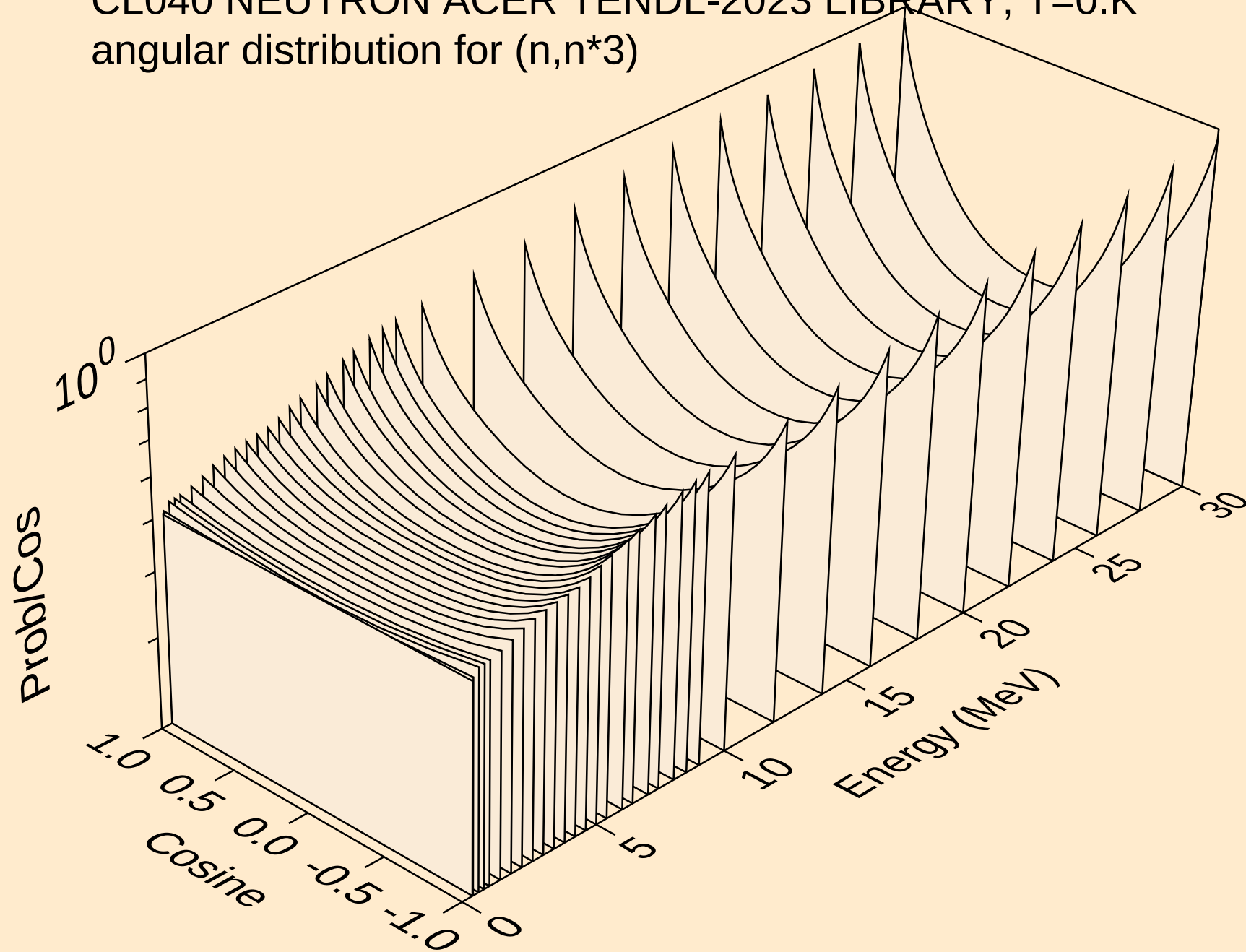
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



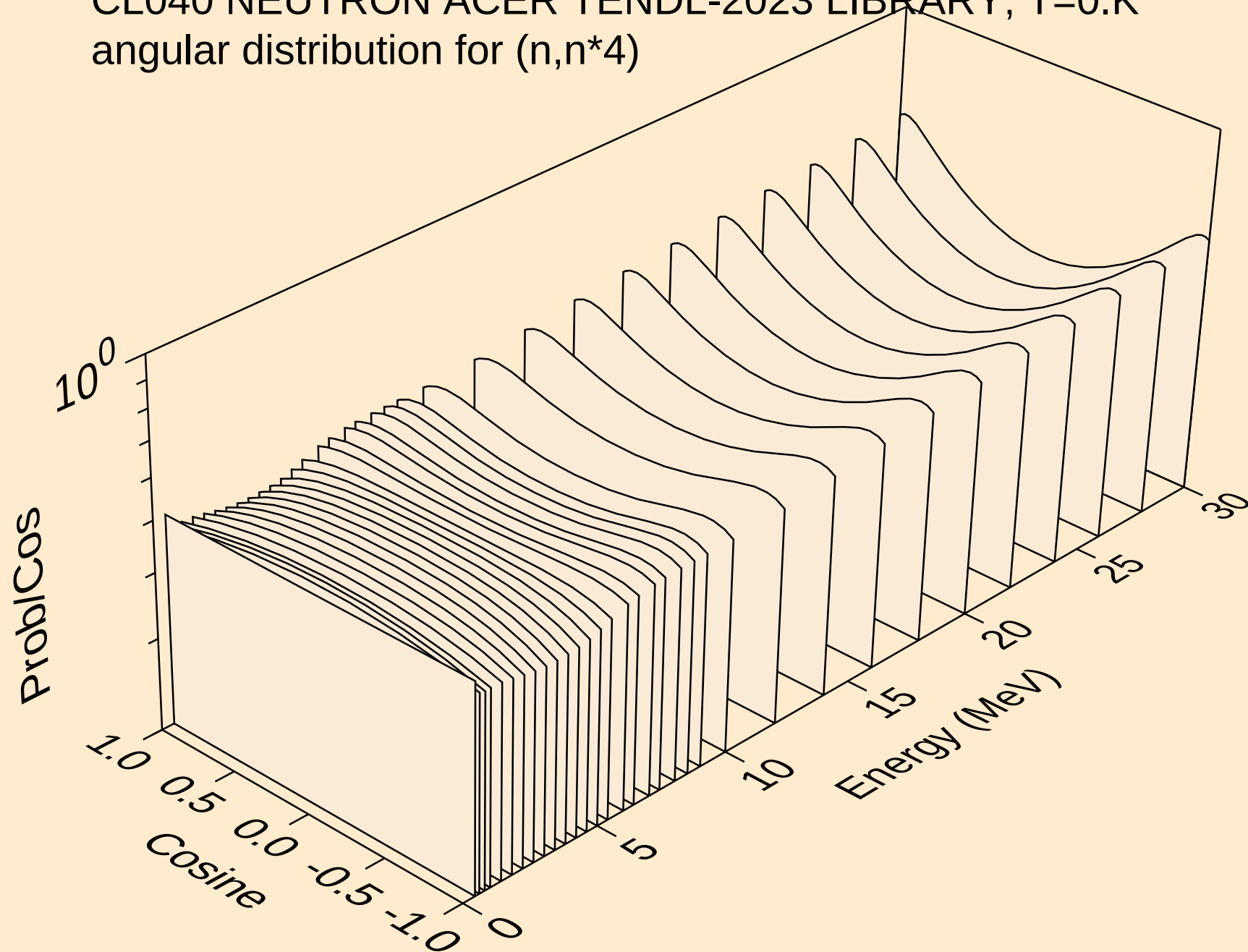
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angular distribution for (n,n*2)



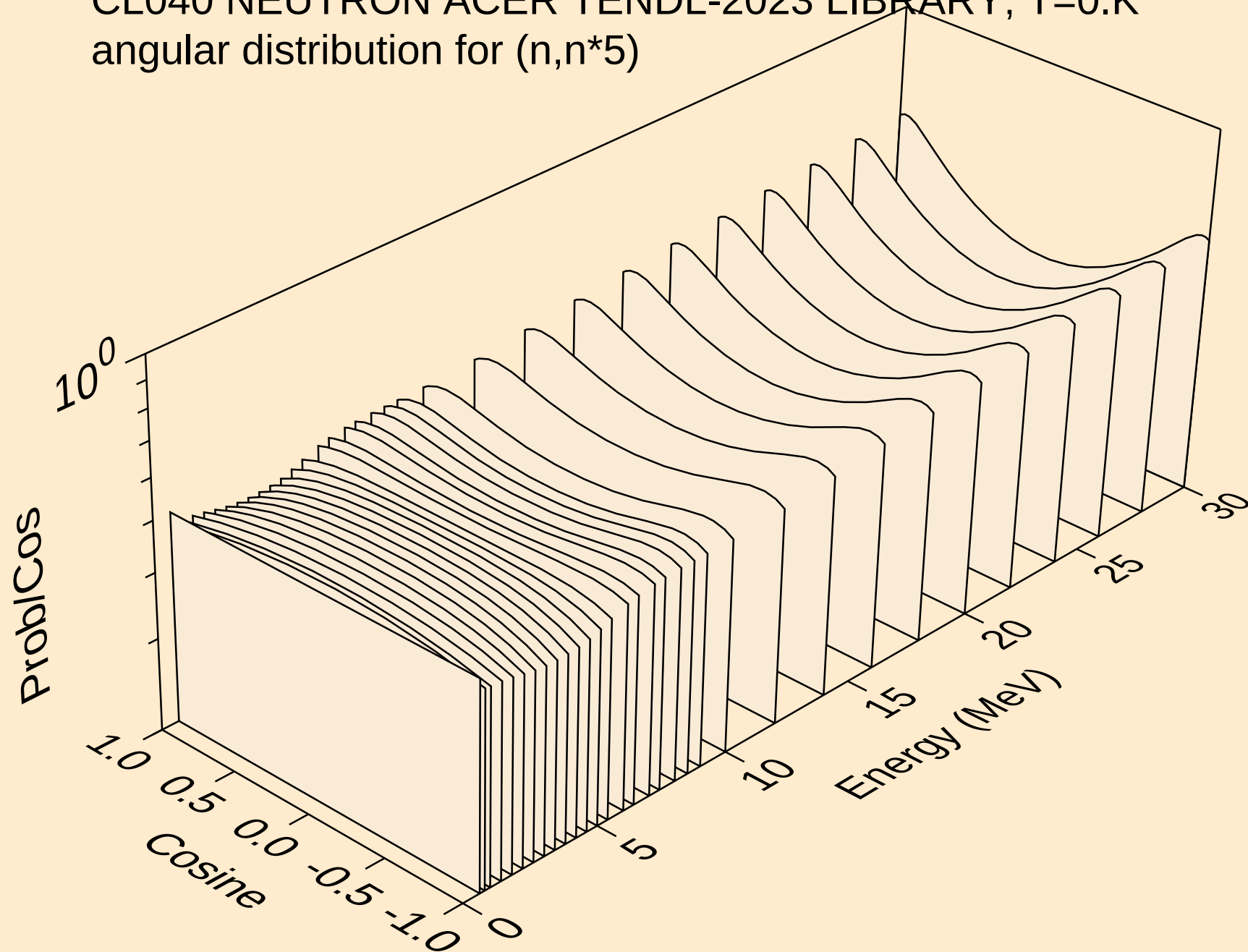
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angular distribution for (n,n*3)



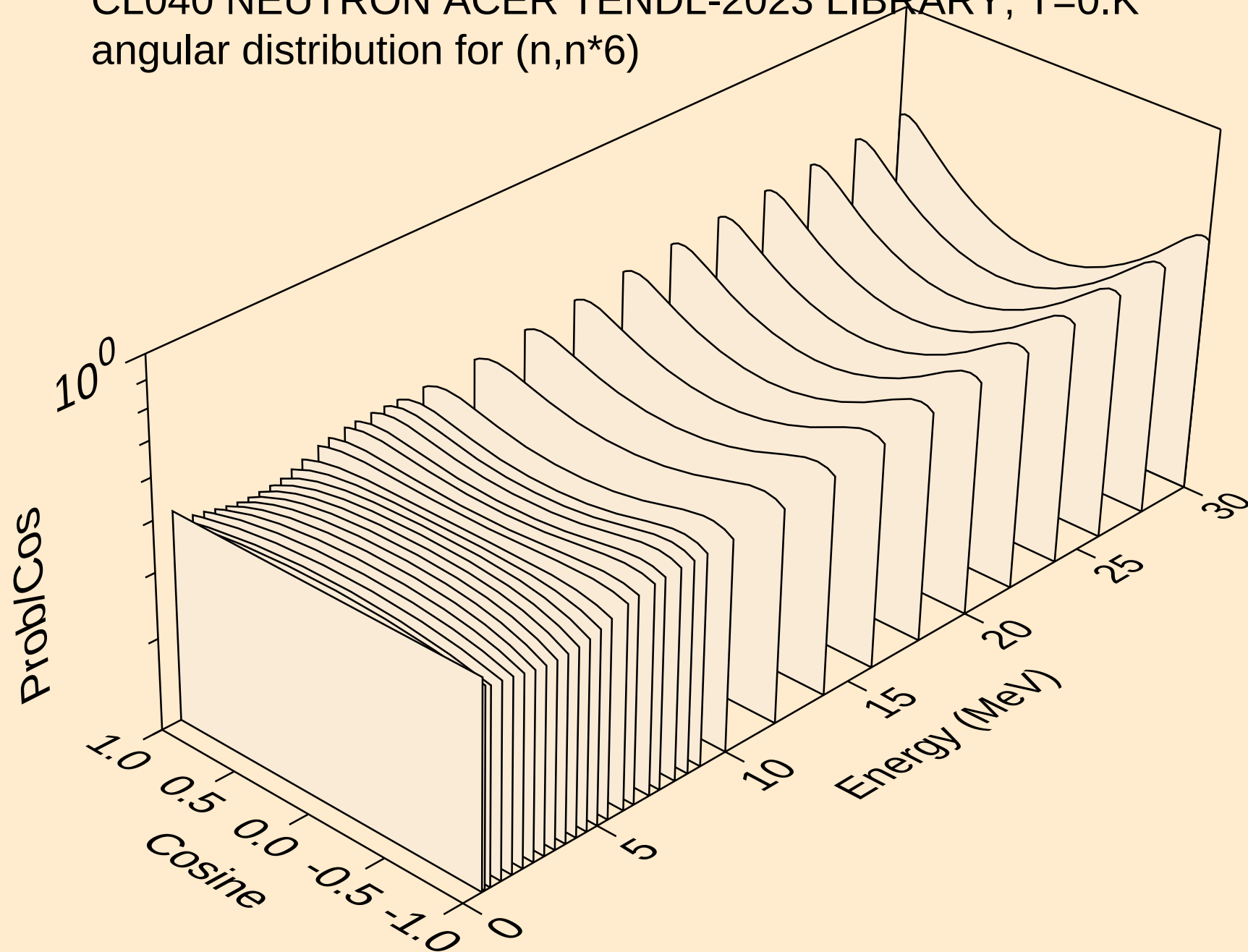
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angular distribution for (n,n*4)



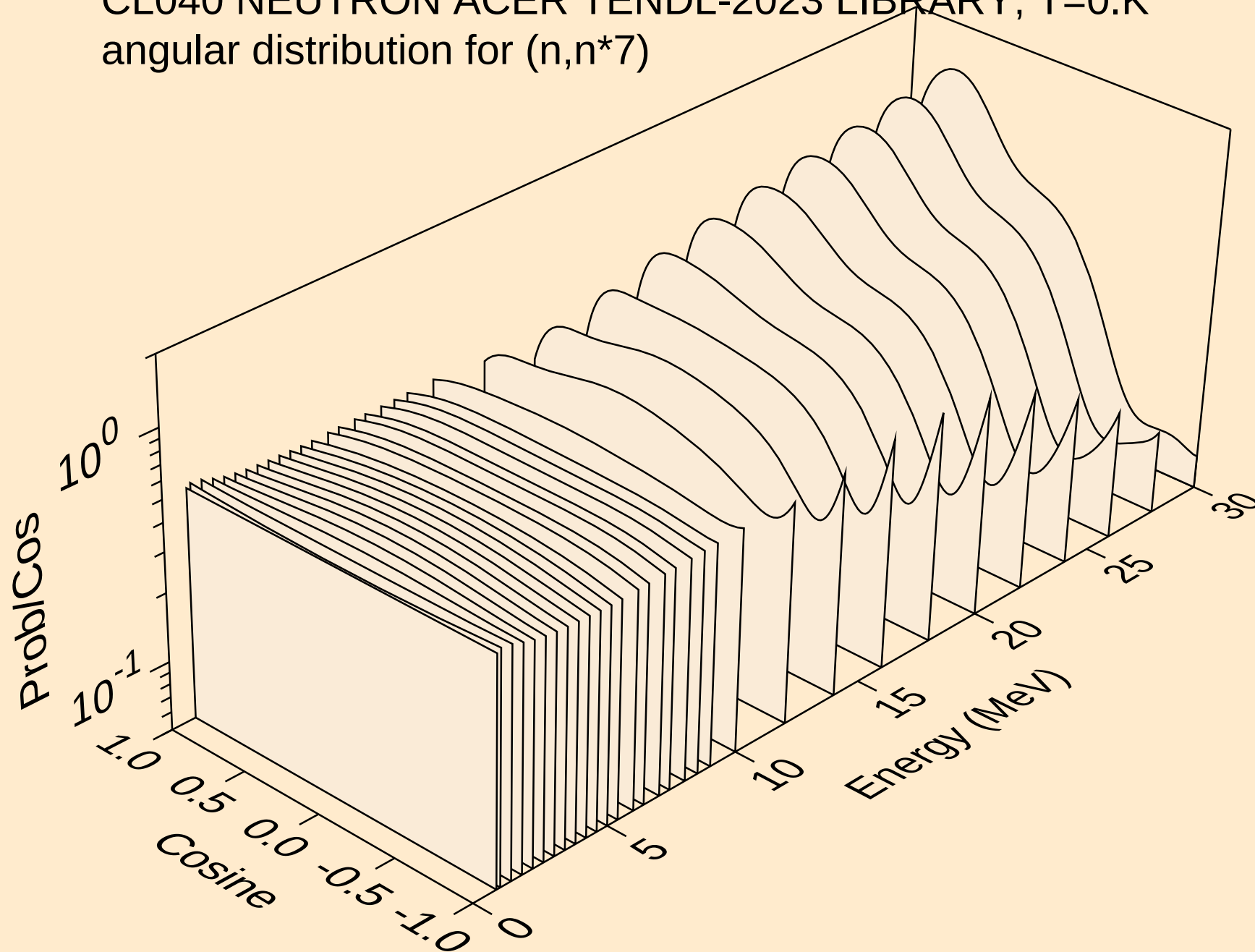
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angular distribution for (n,n*5)



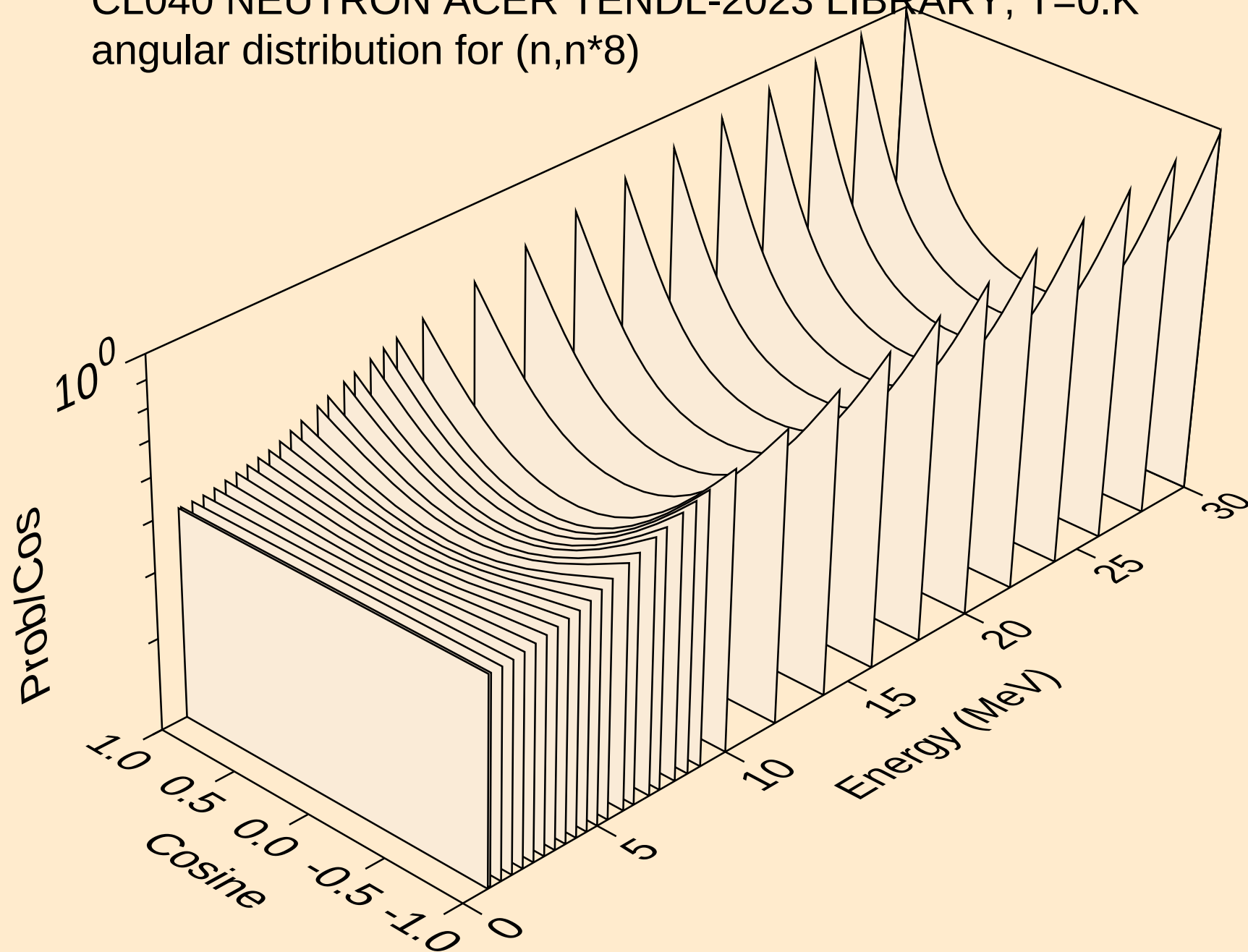
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angular distribution for (n,n*6)



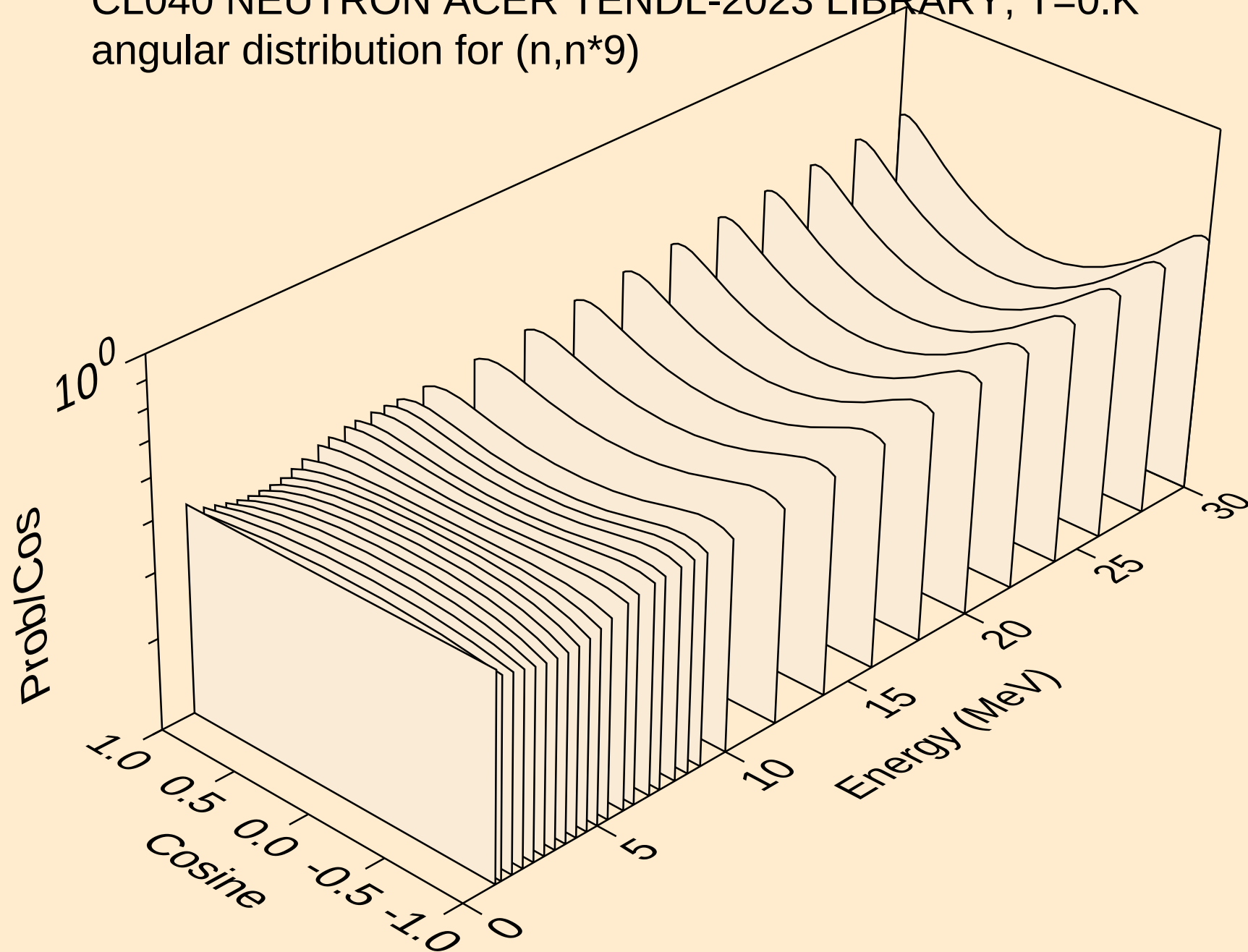
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angular distribution for (n,n*7)



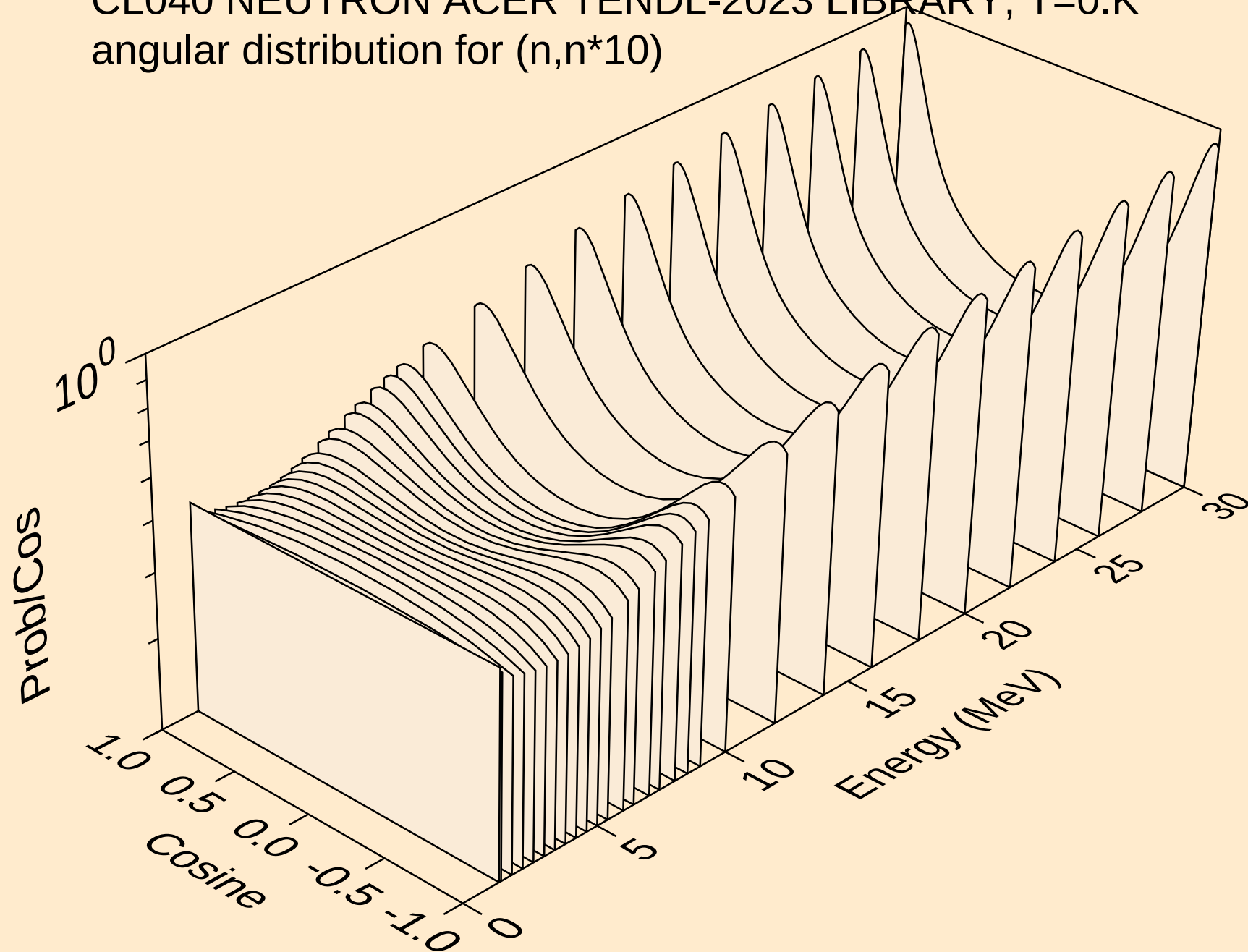
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angular distribution for (n,n*8)



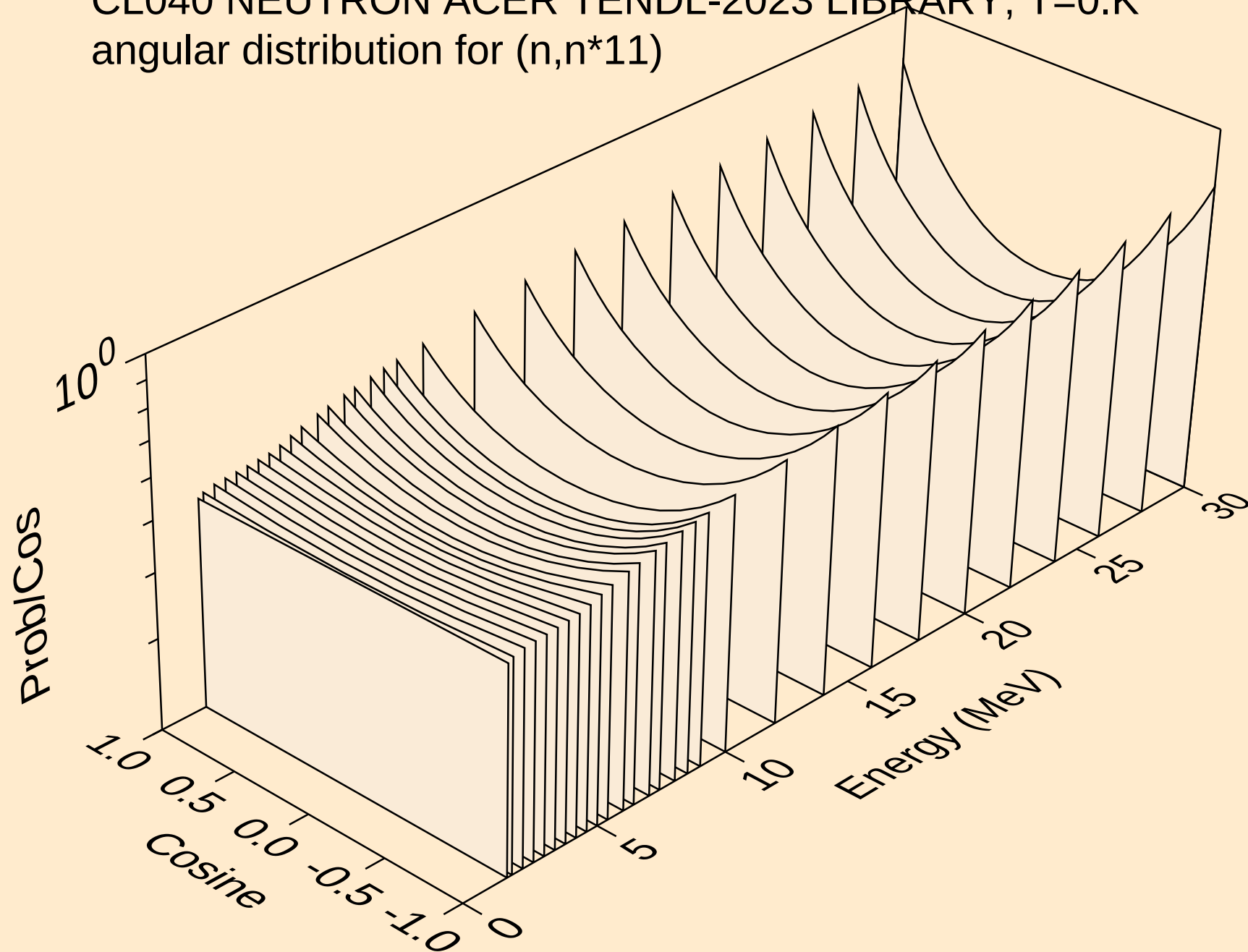
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angular distribution for (n,n*9)



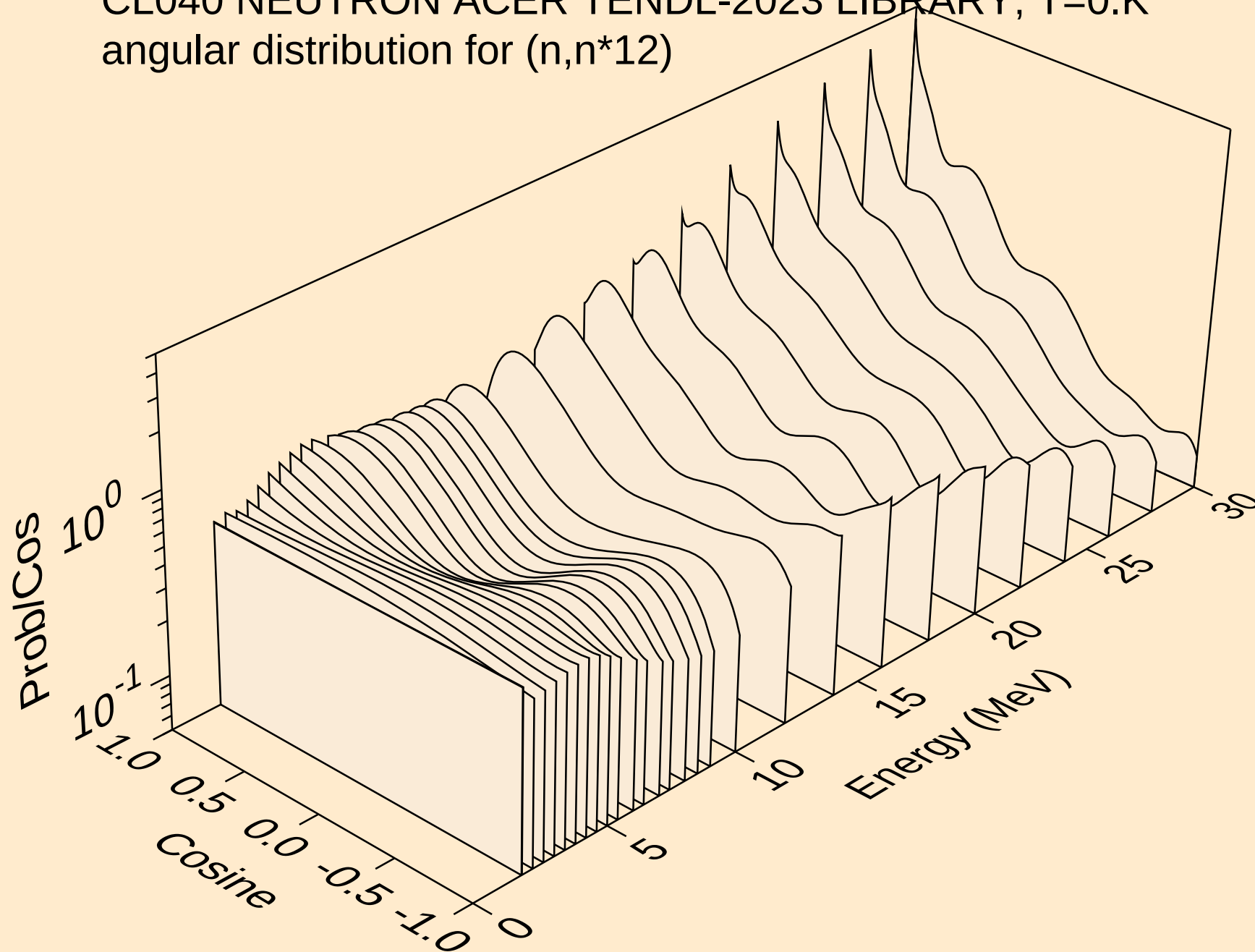
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angular distribution for (n,n*10)



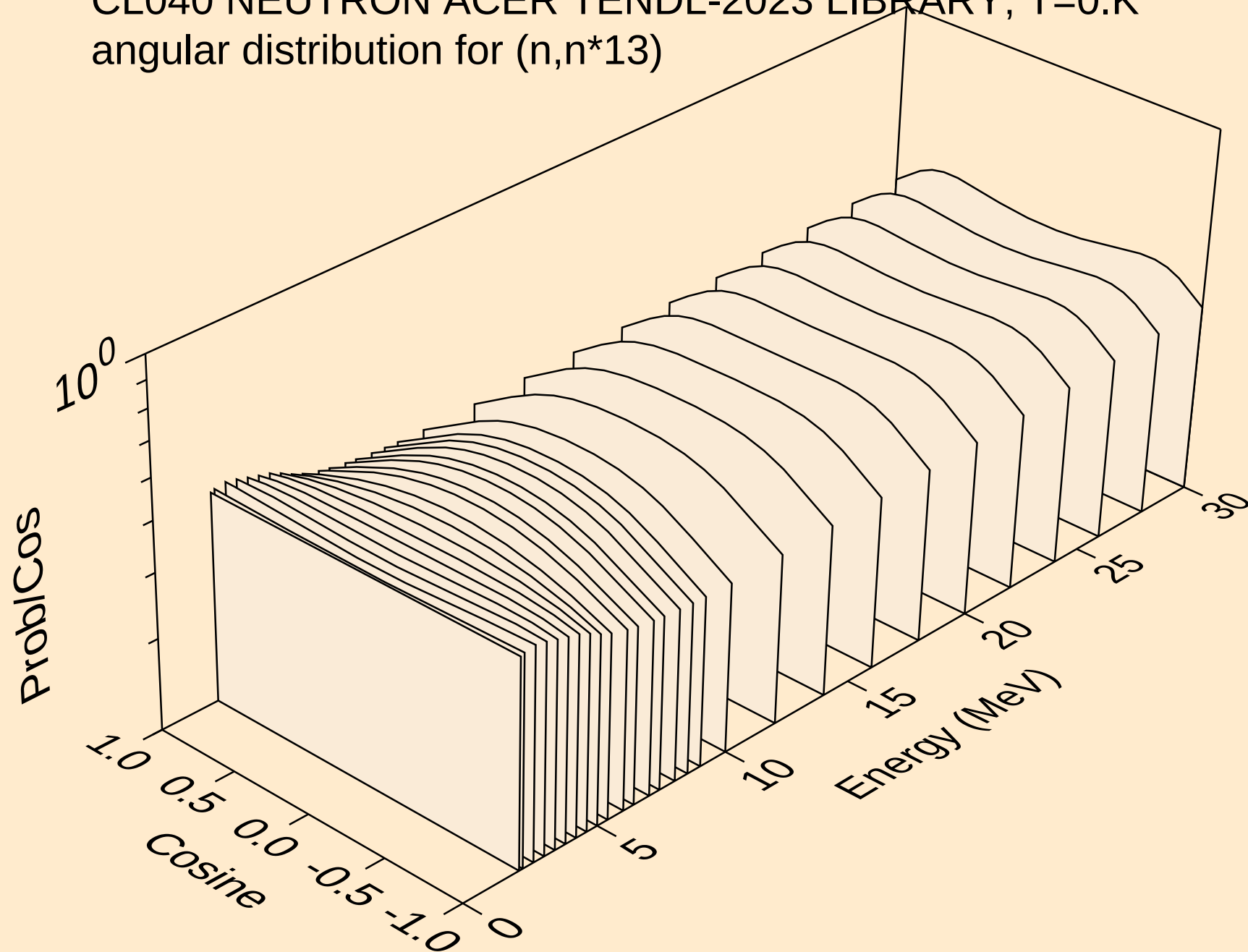
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angular distribution for (n,n*11)



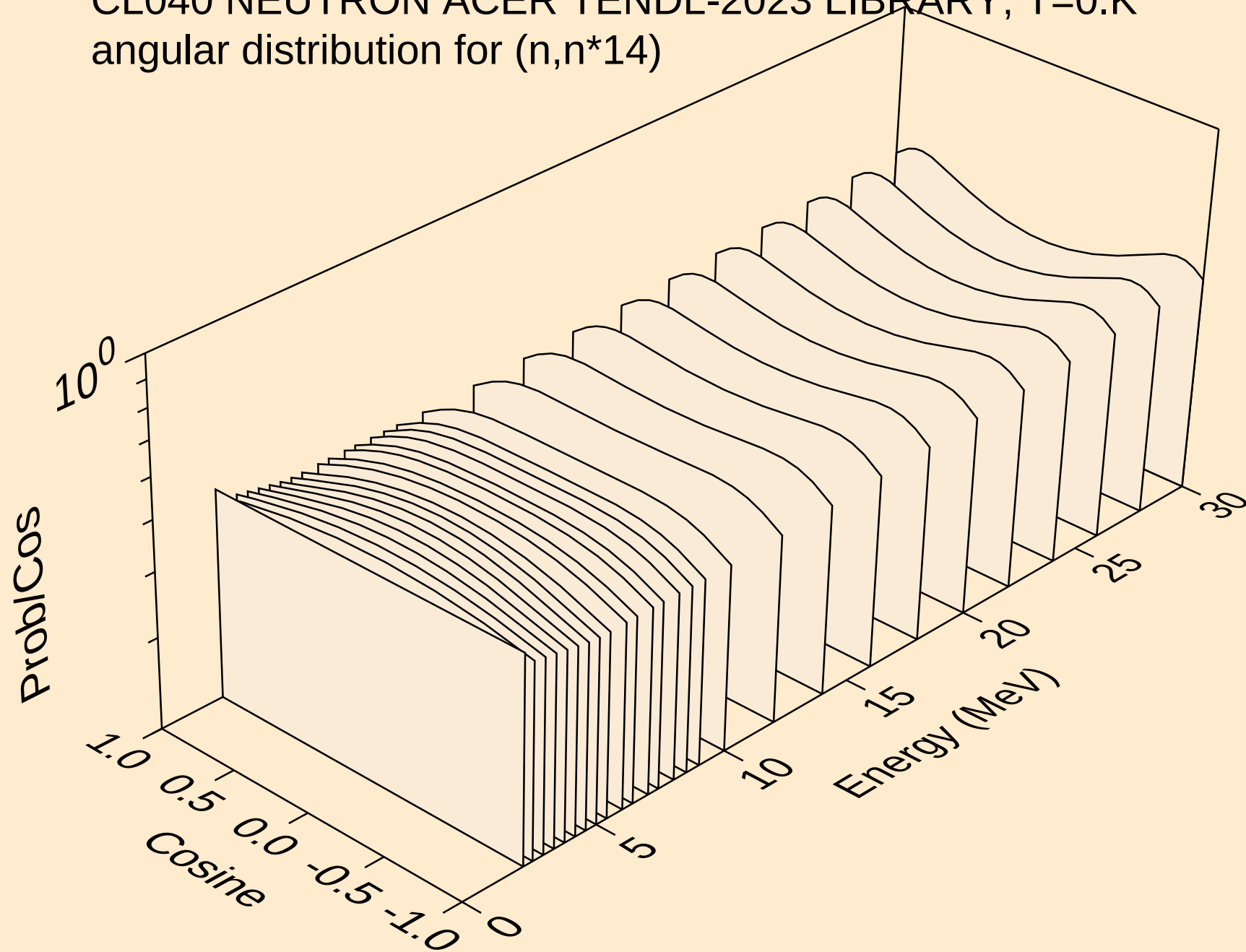
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angular distribution for (n,n*12)



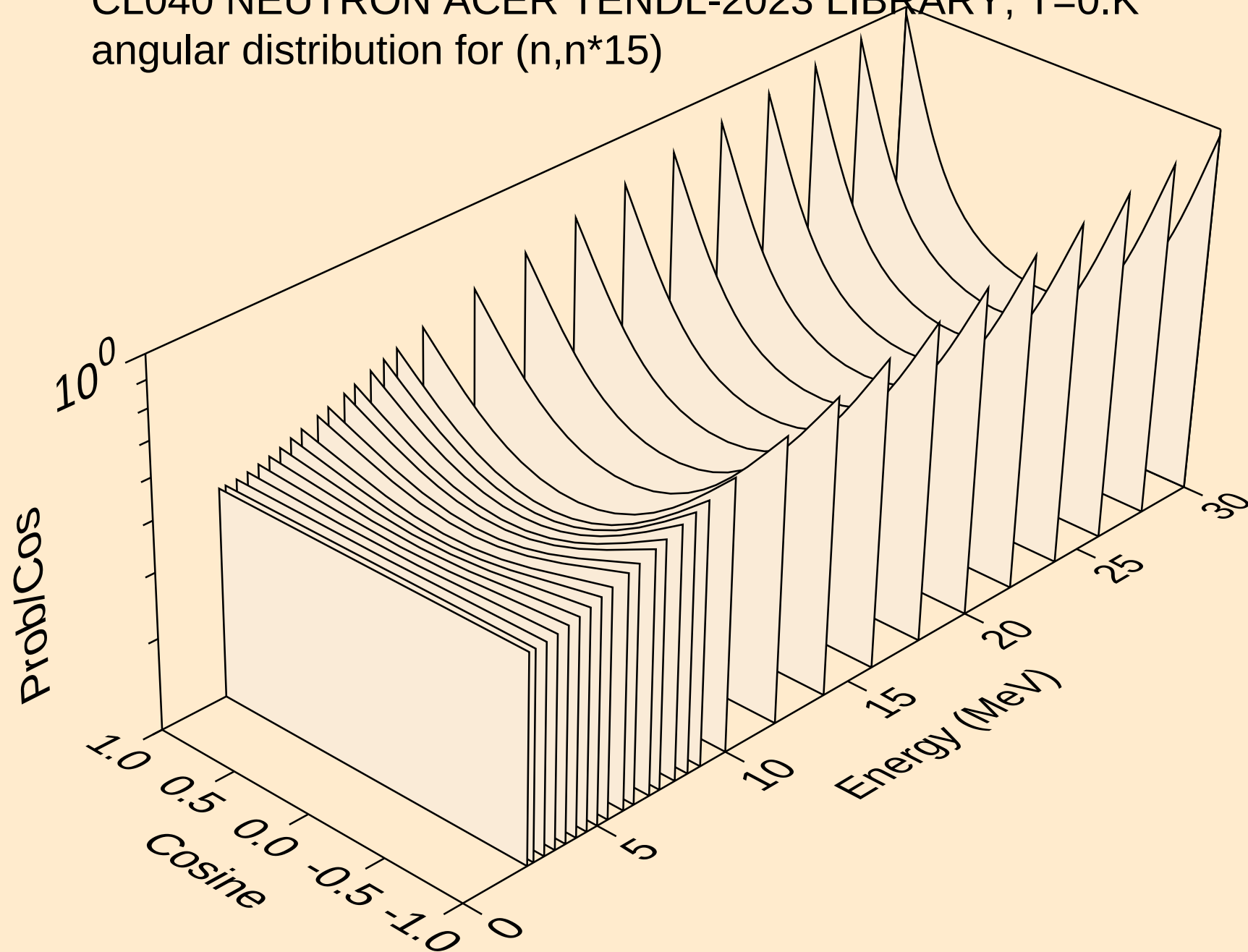
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angular distribution for (n,n*13)



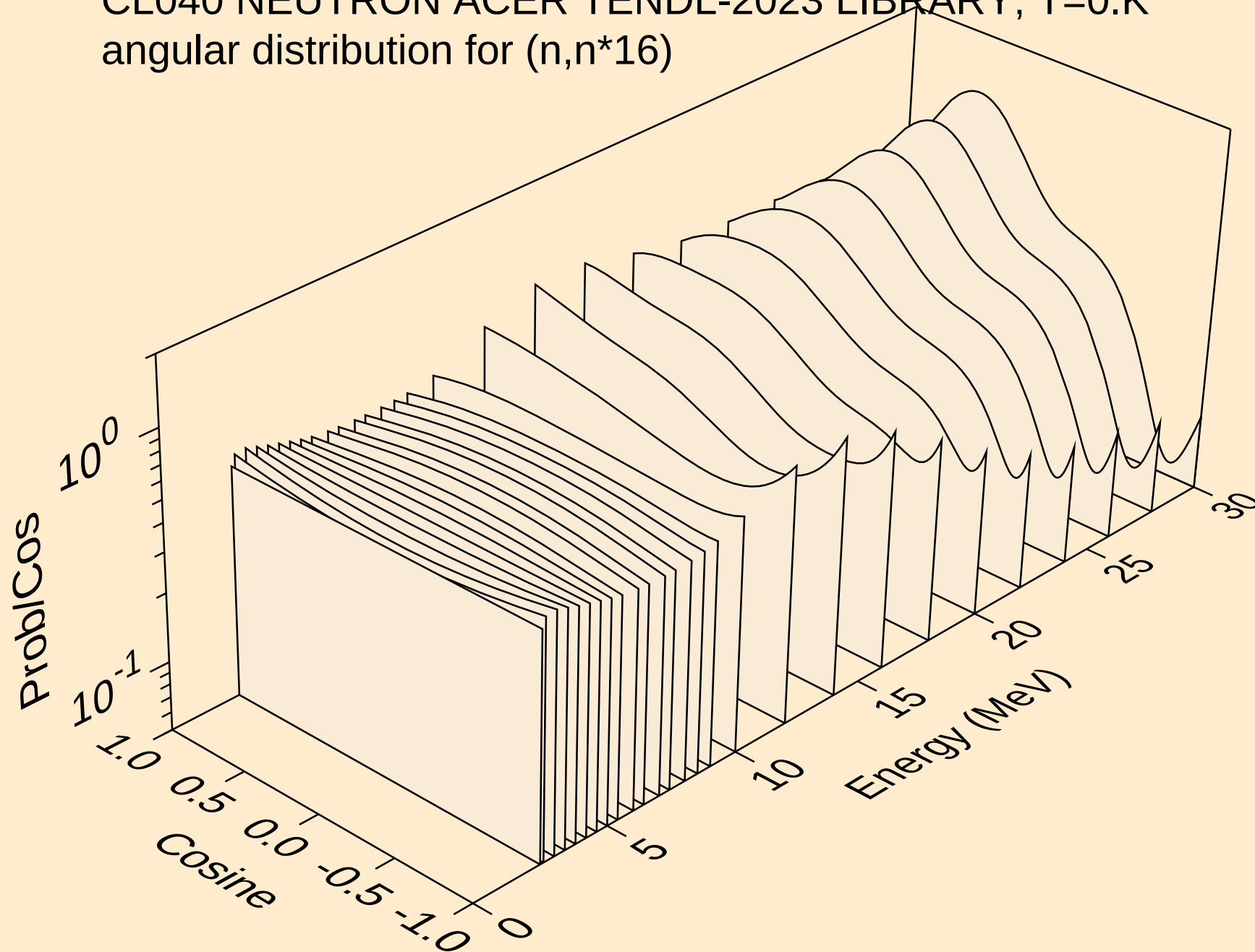
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angular distribution for (n,n*14)



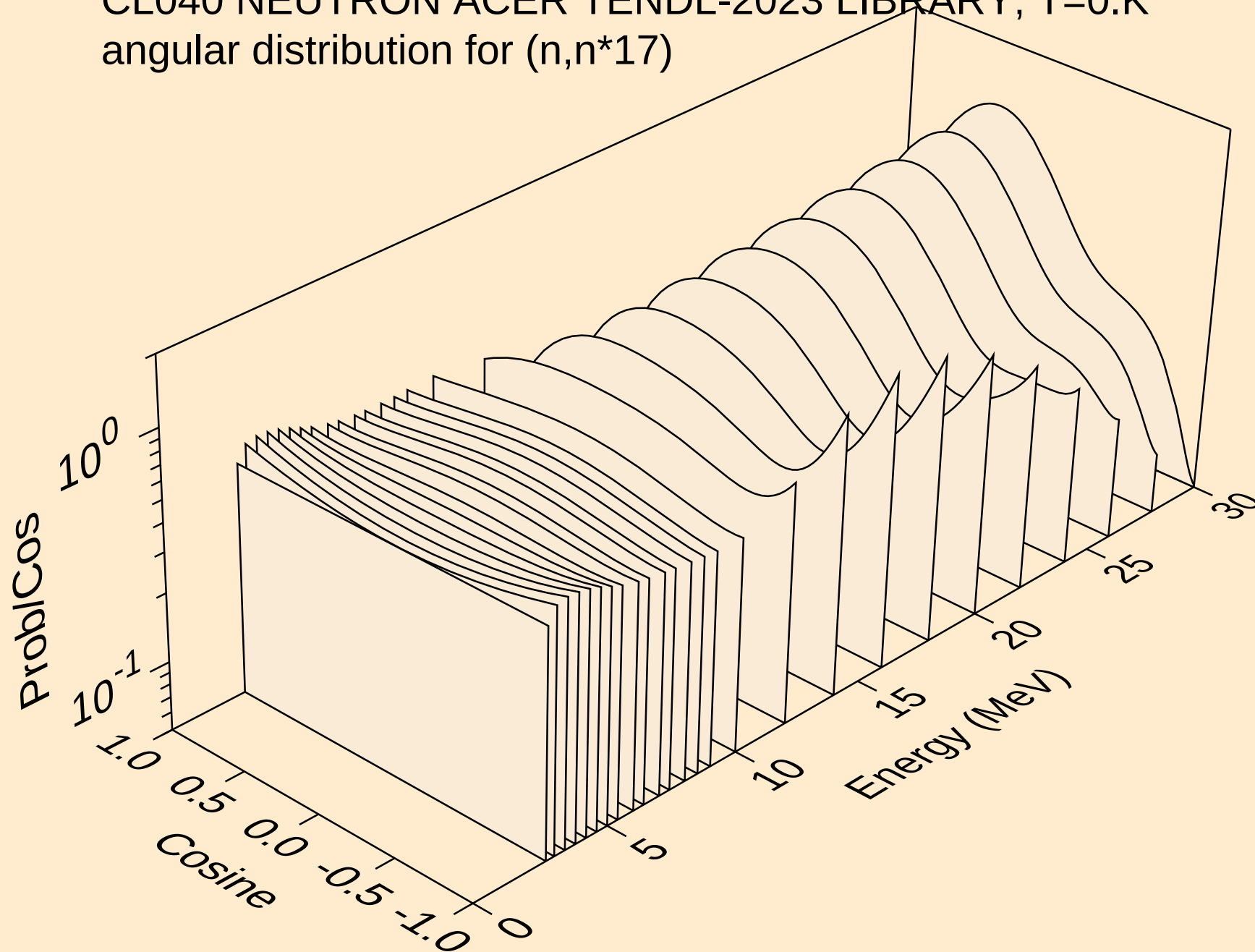
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angular distribution for (n,n*15)



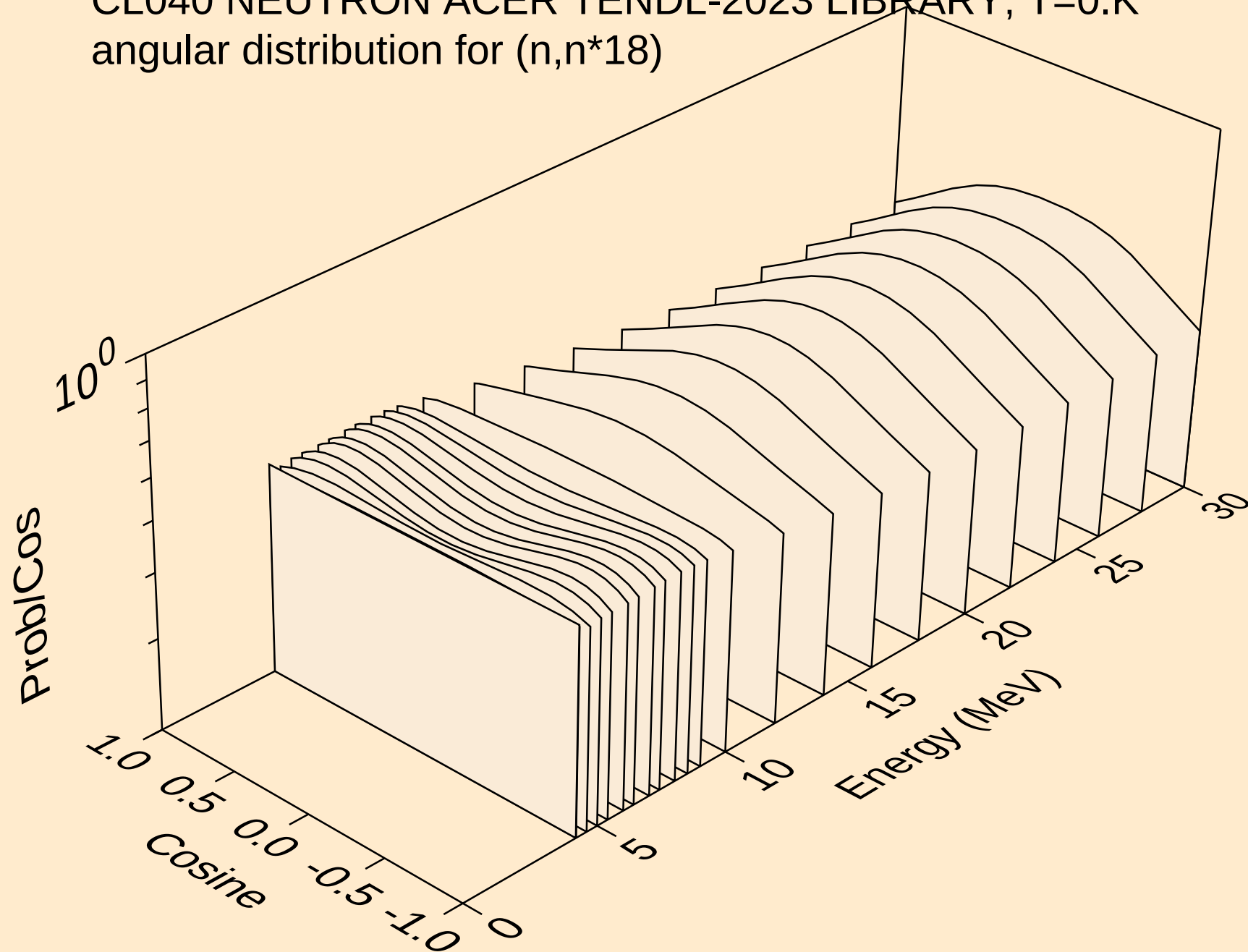
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angular distribution for (n,n*16)



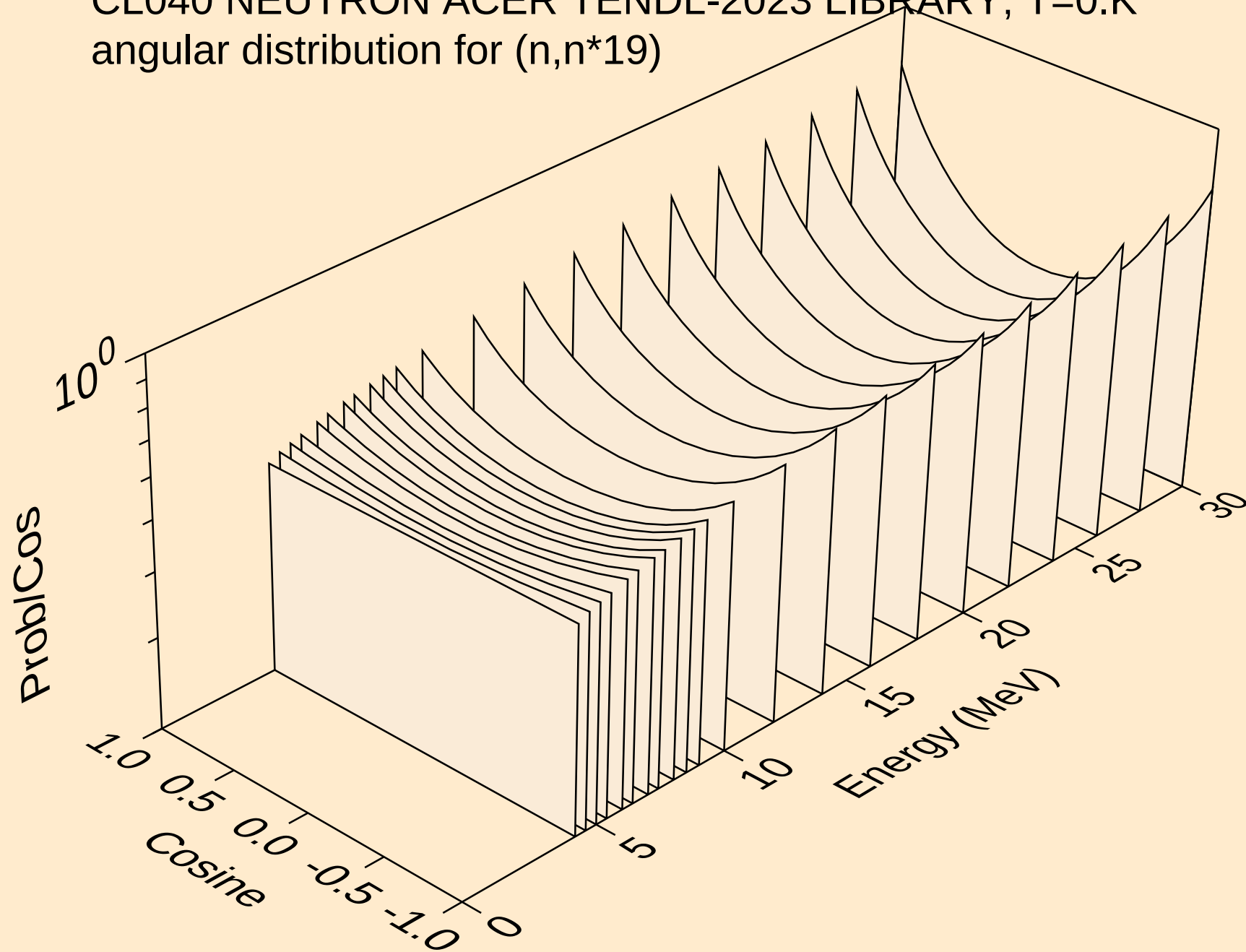
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angular distribution for (n,n*17)



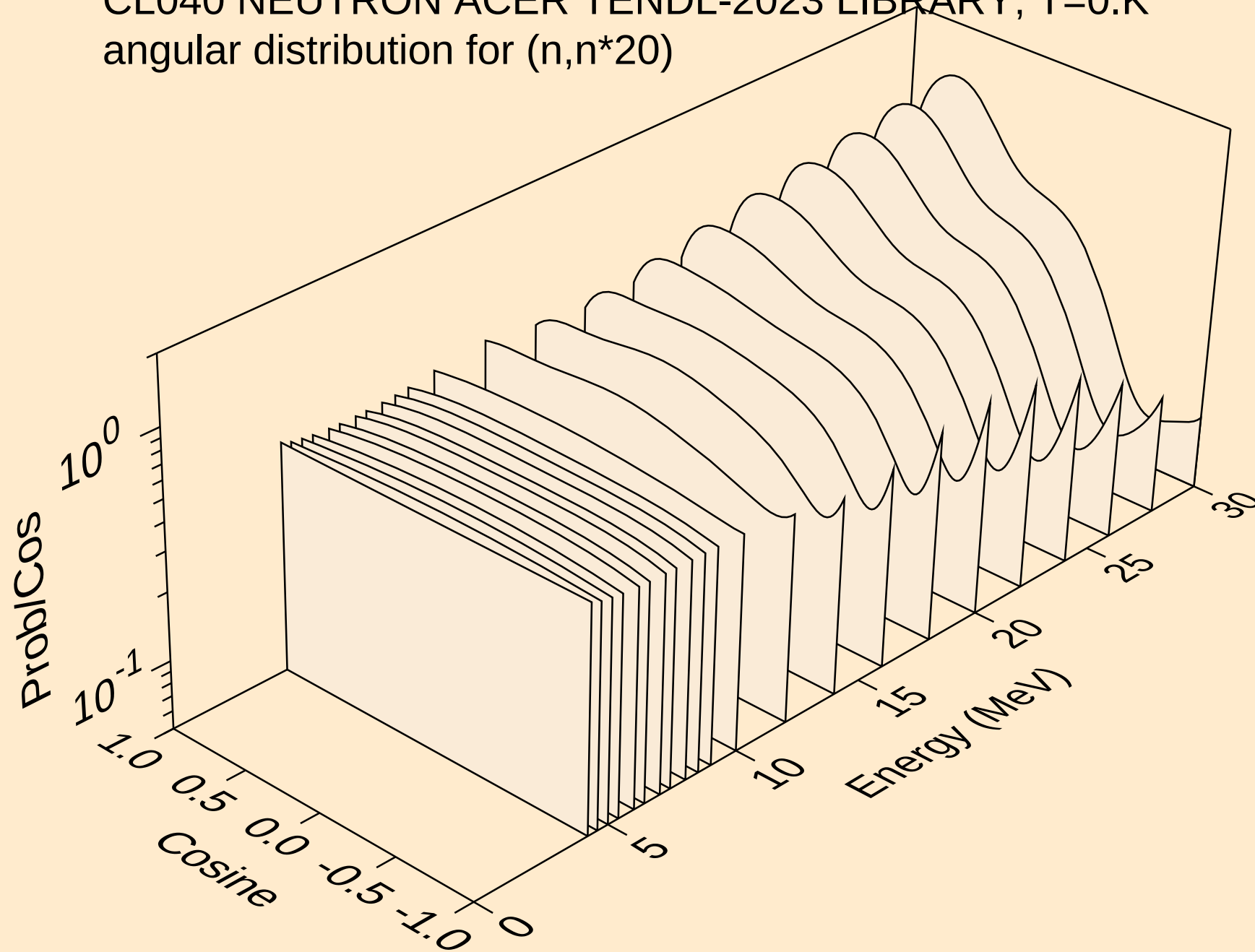
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angular distribution for (n,n*18)



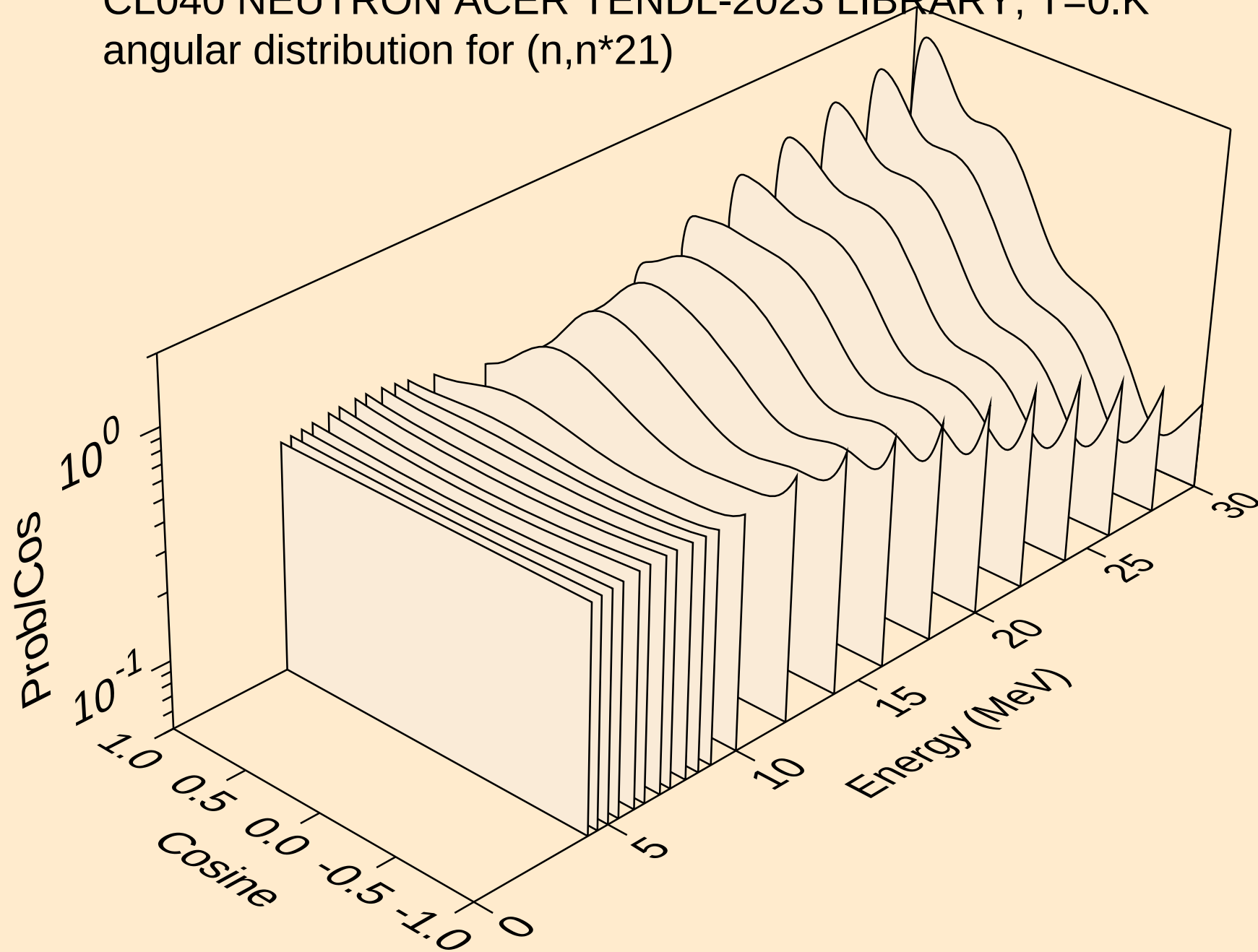
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angular distribution for (n,n*19)



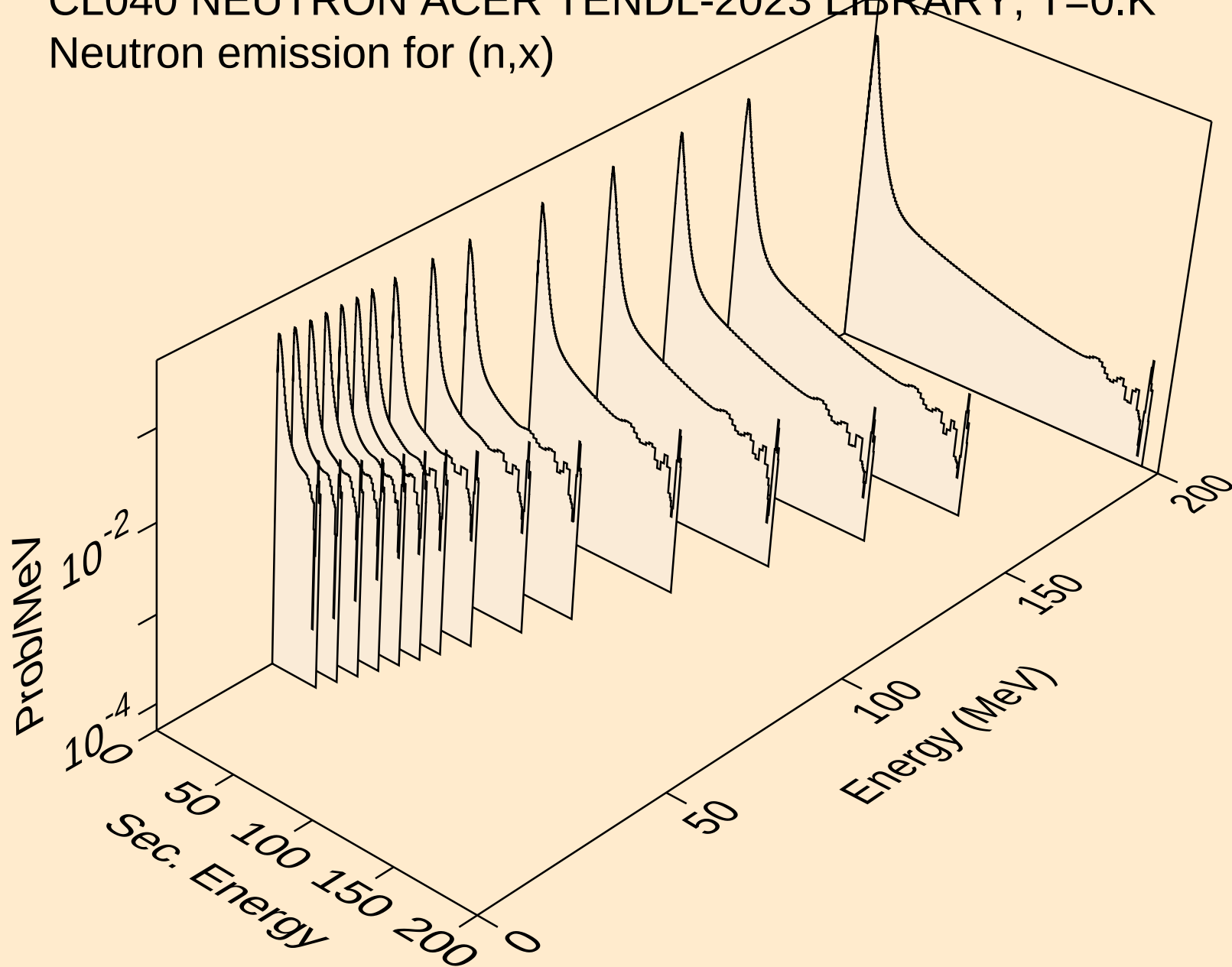
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angular distribution for (n,n*20)



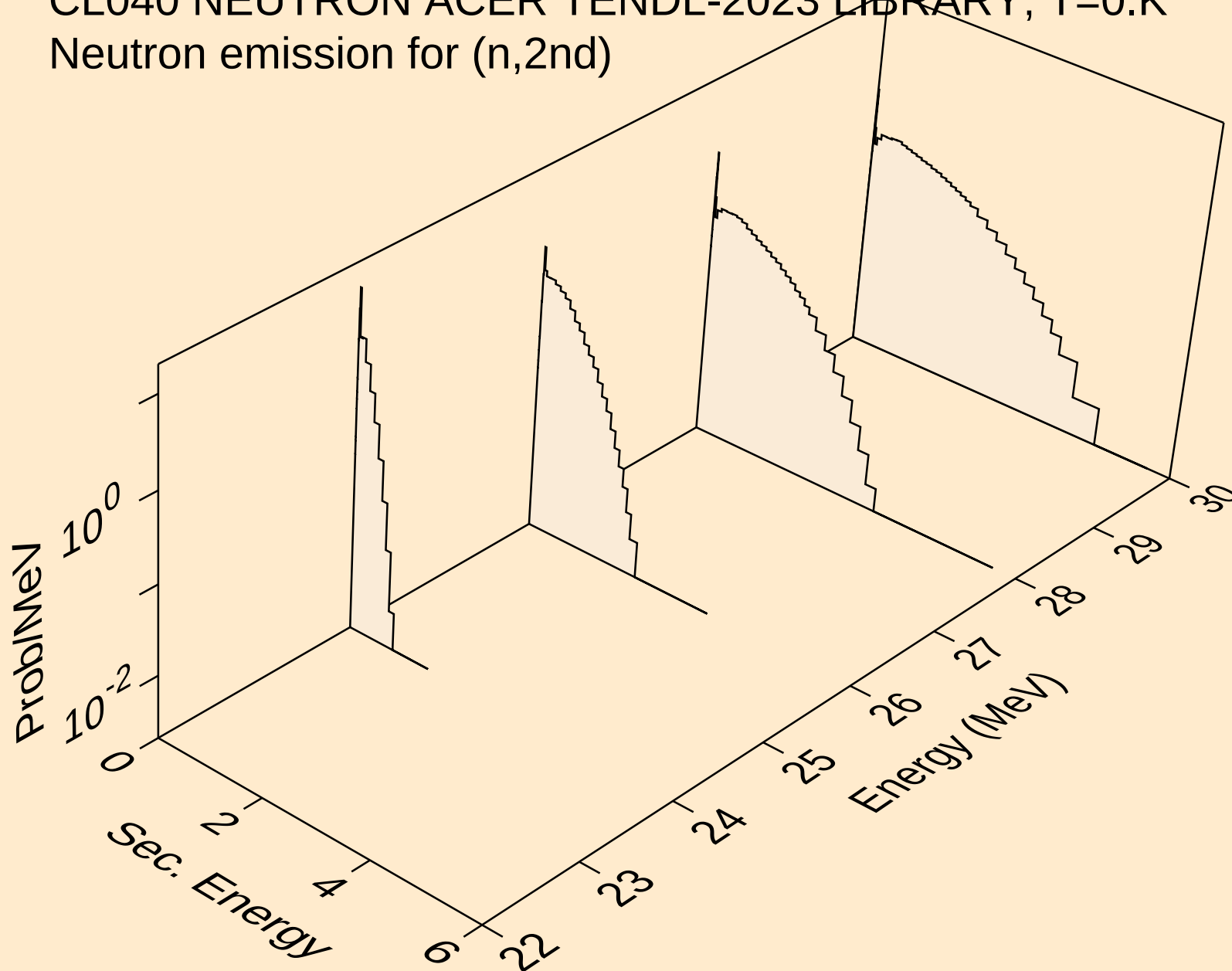
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angular distribution for (n,n*21)



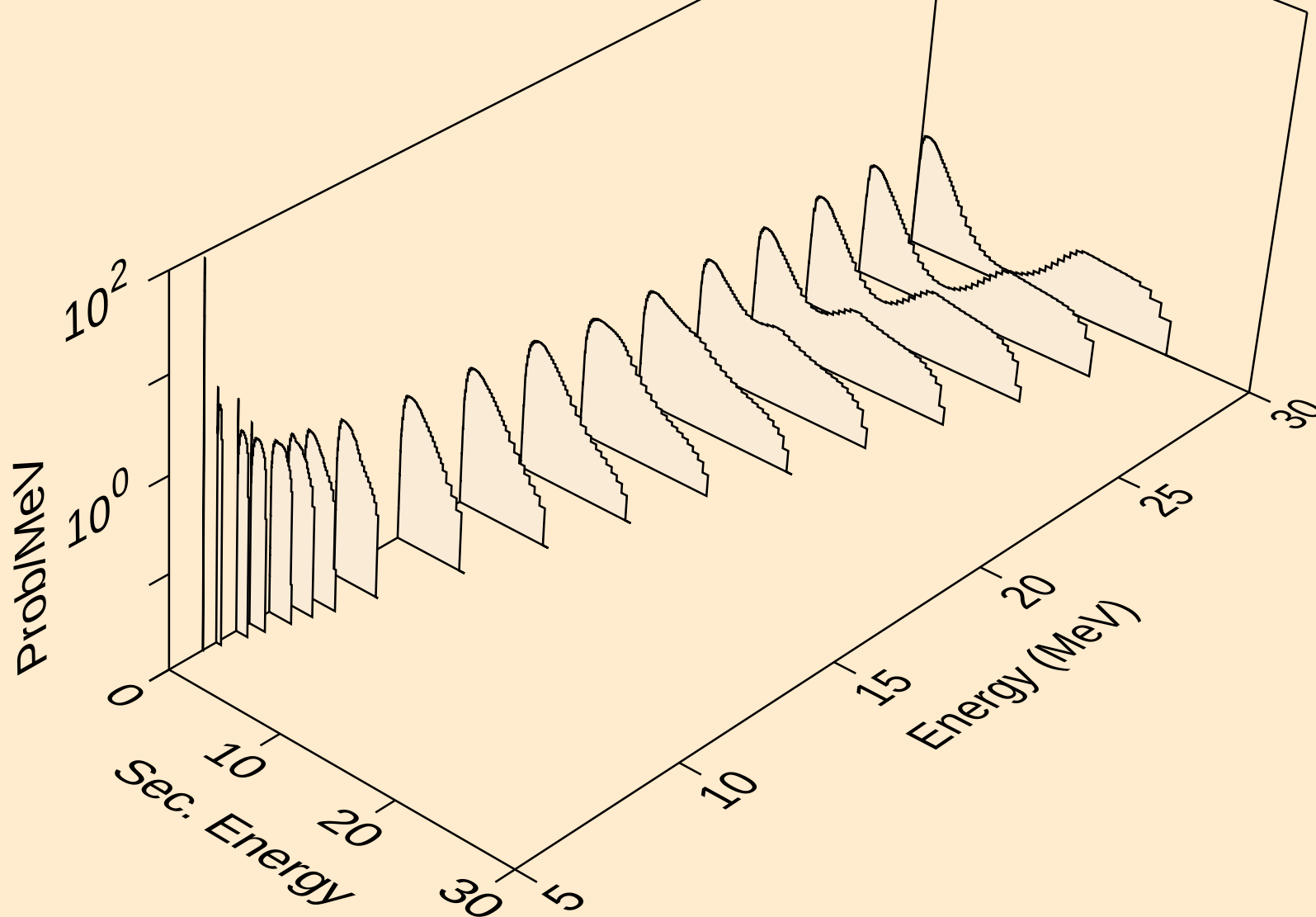
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



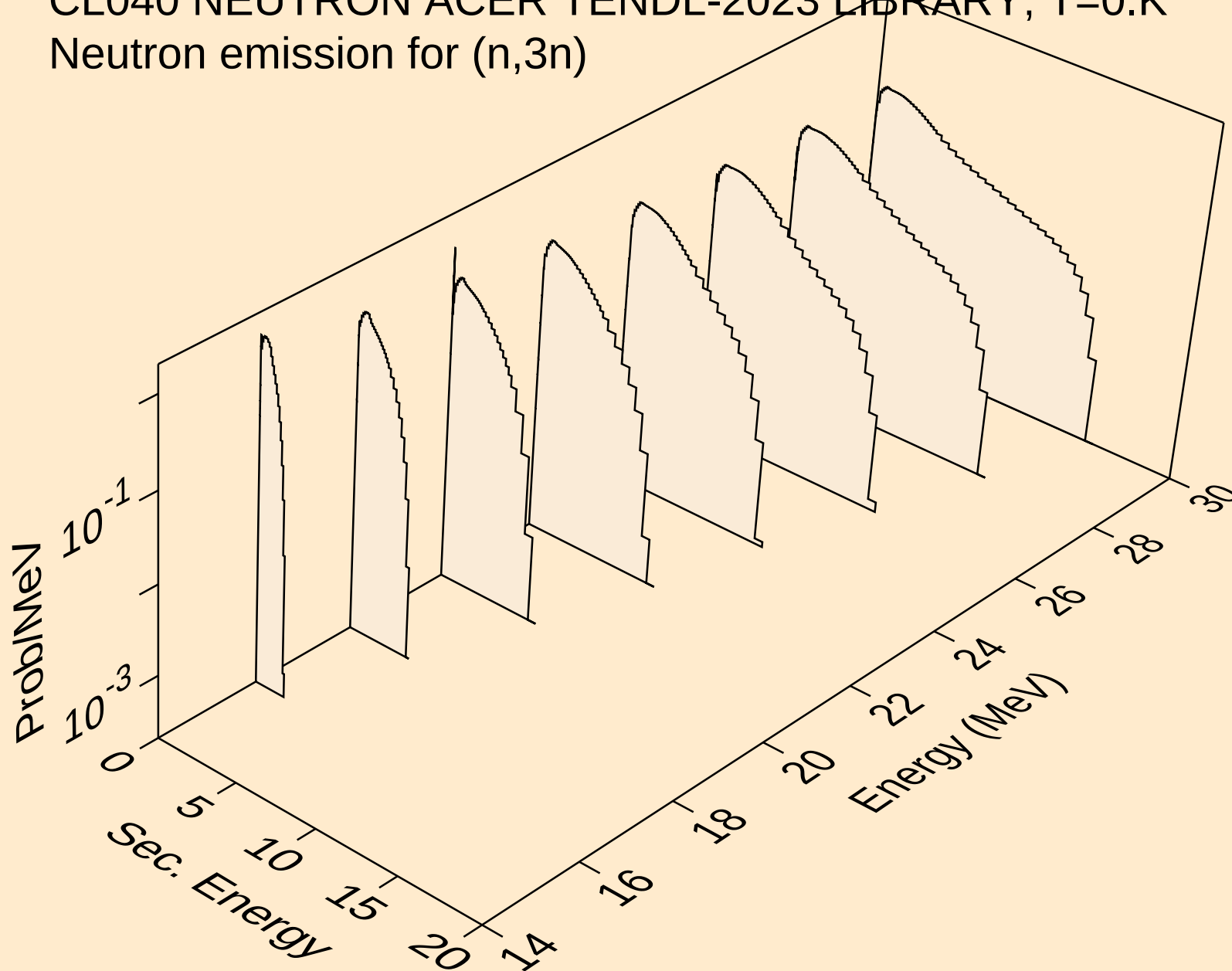
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

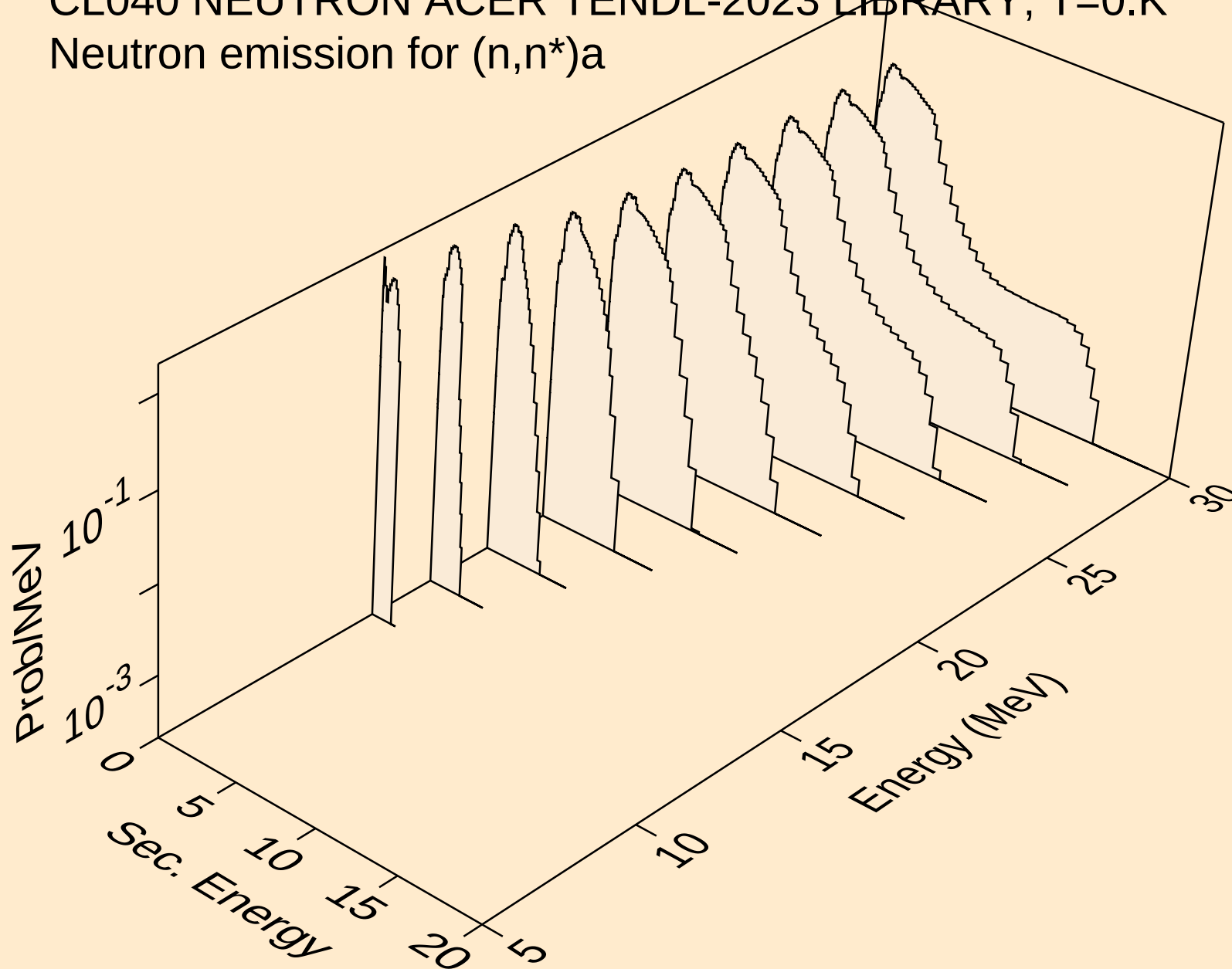


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

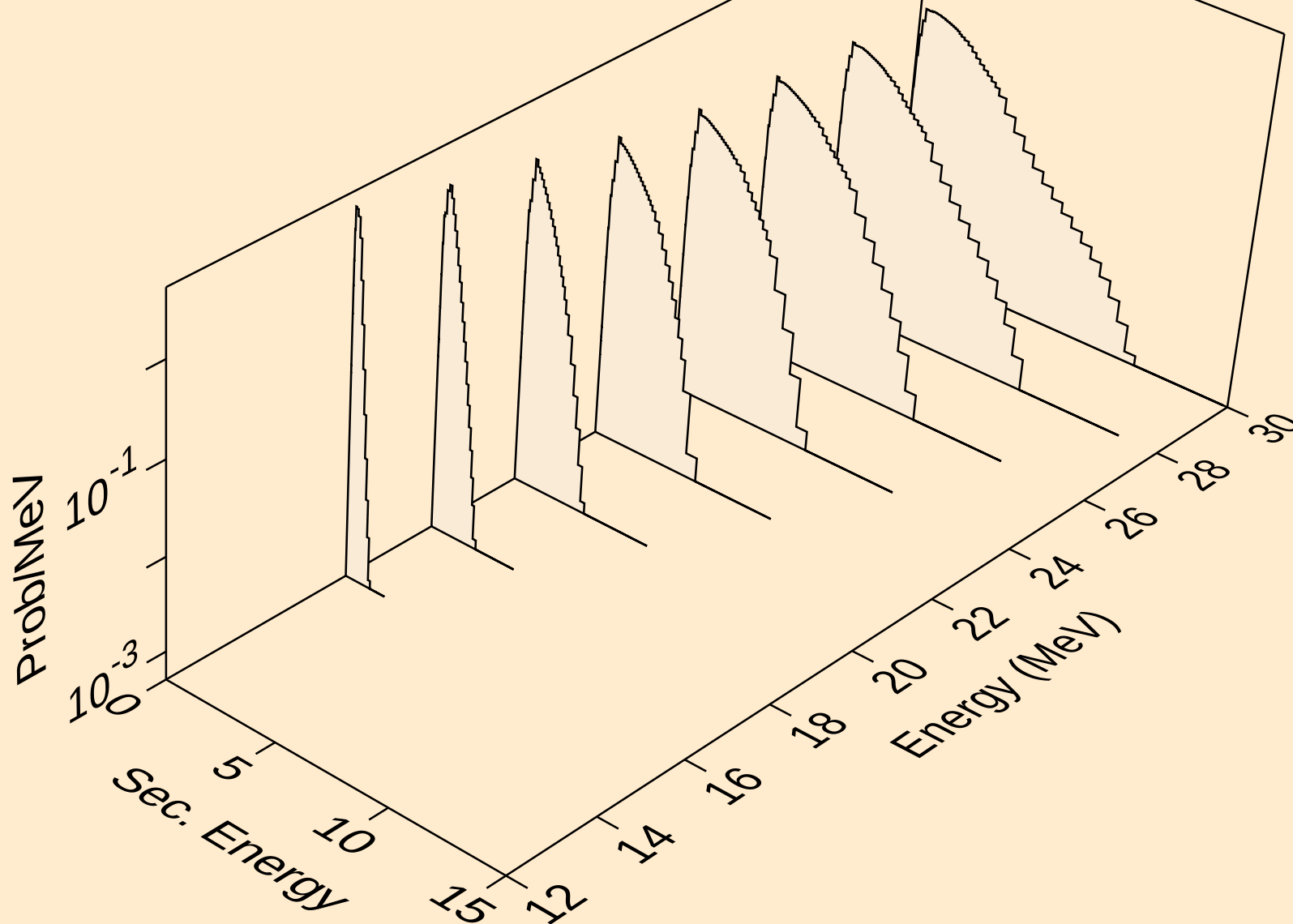


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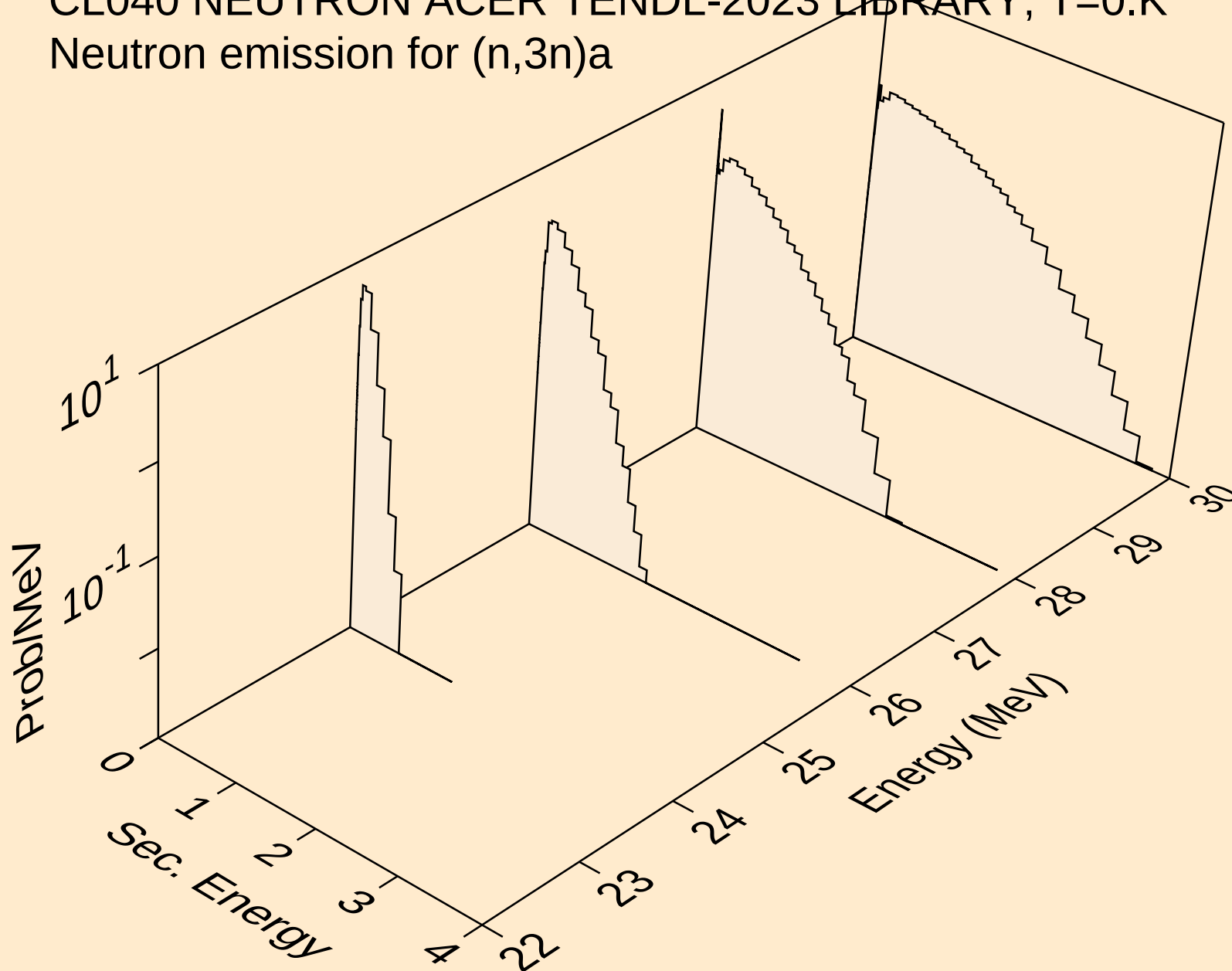
Neutron emission for (n,n*)a



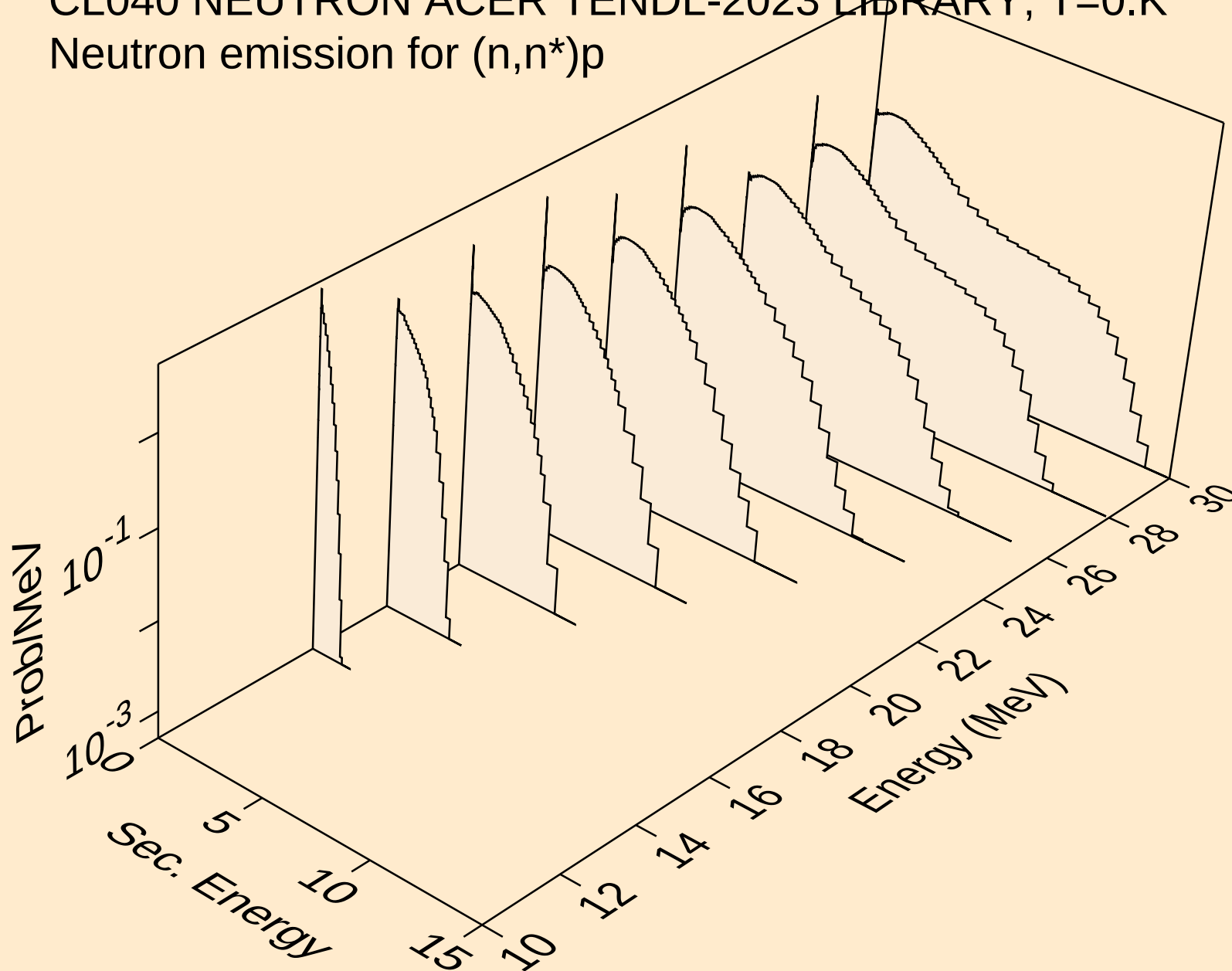
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



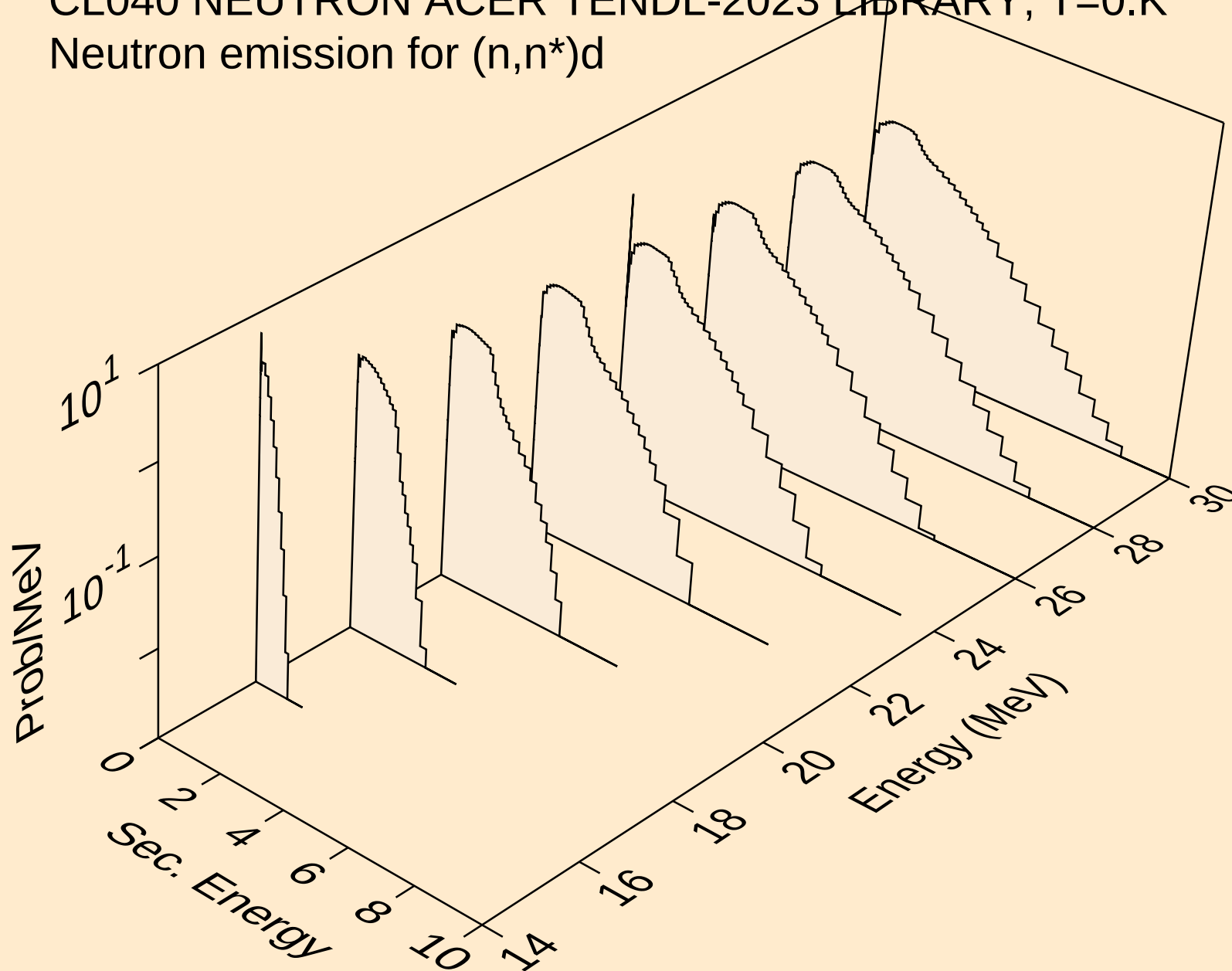
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



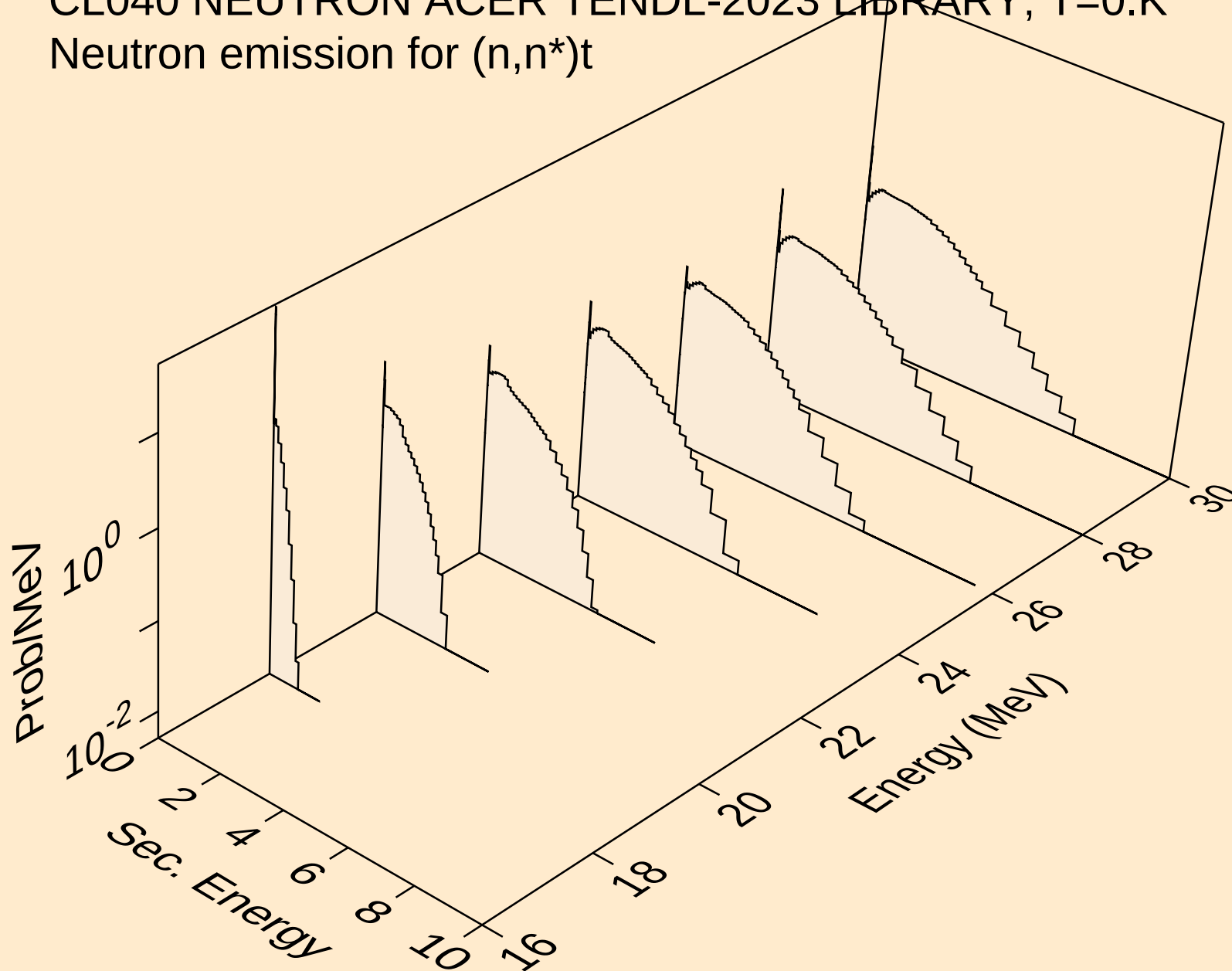
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



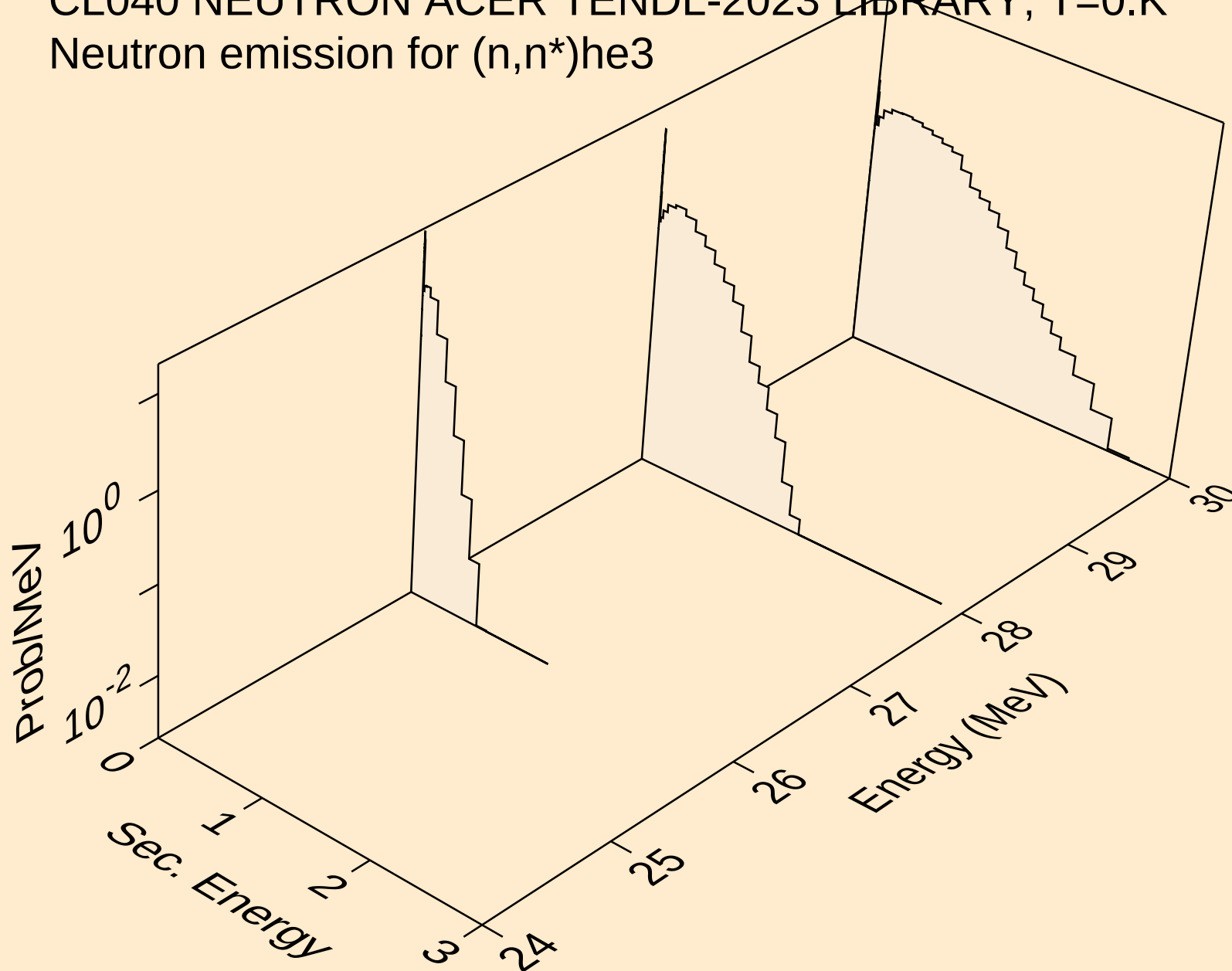
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



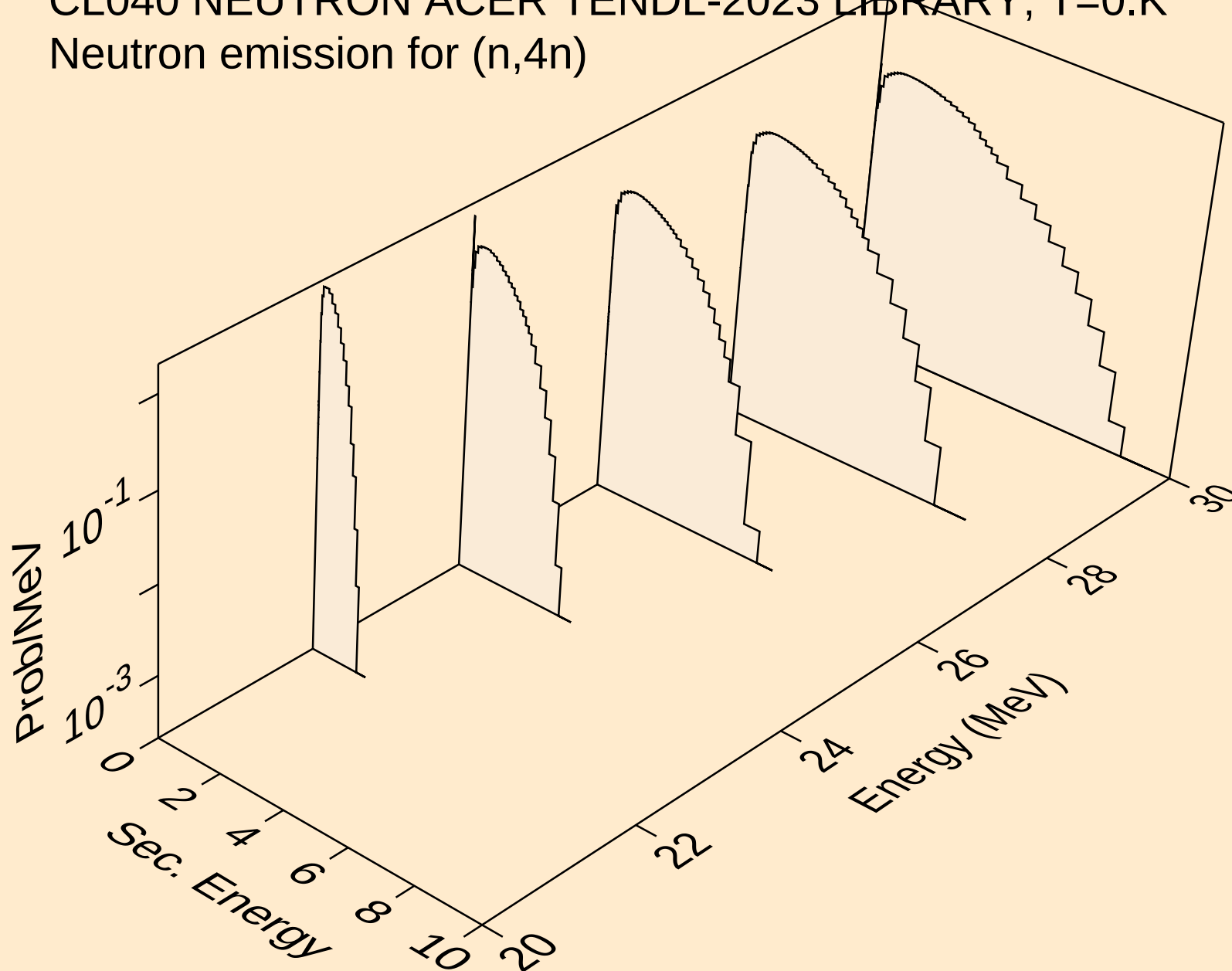
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



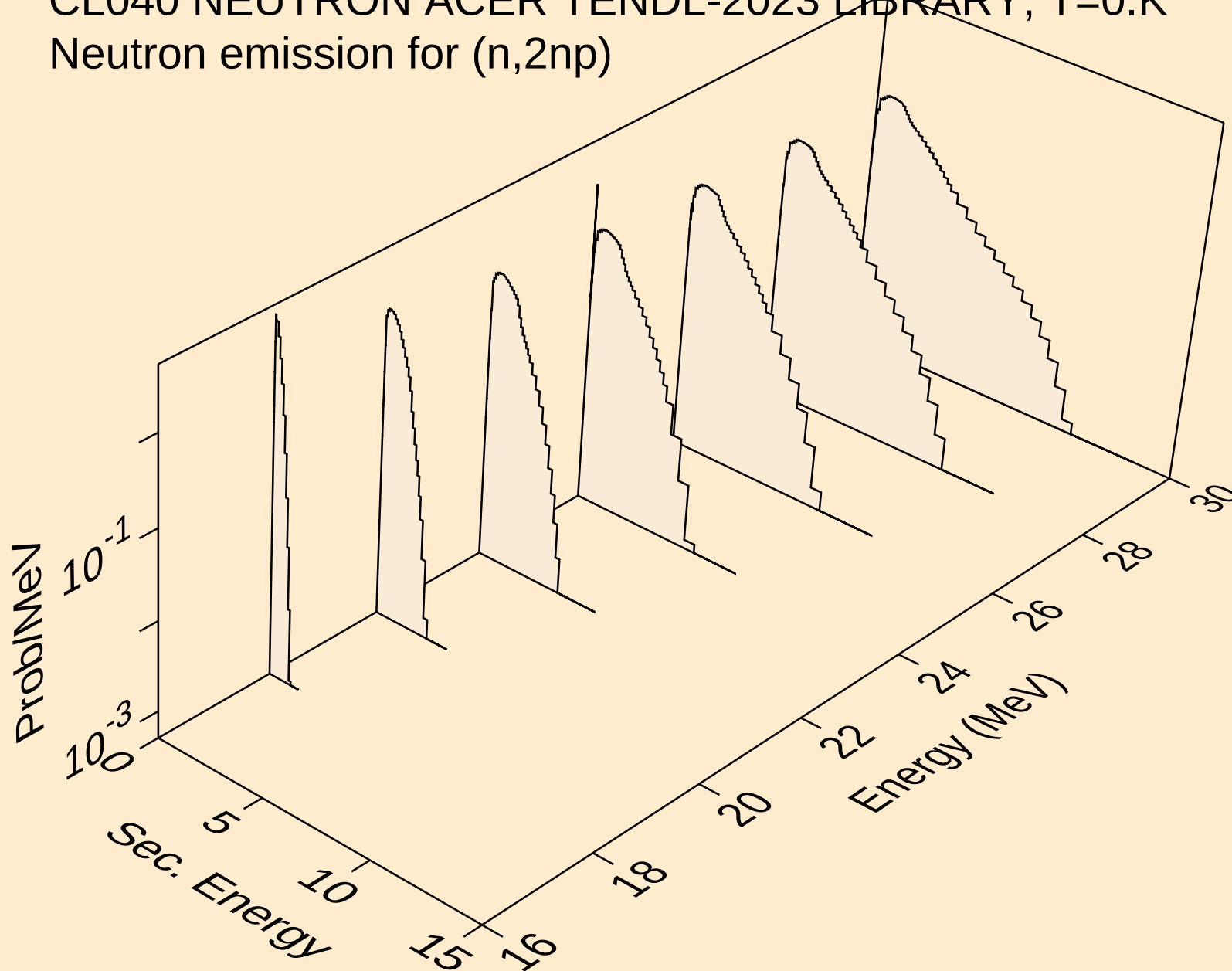
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



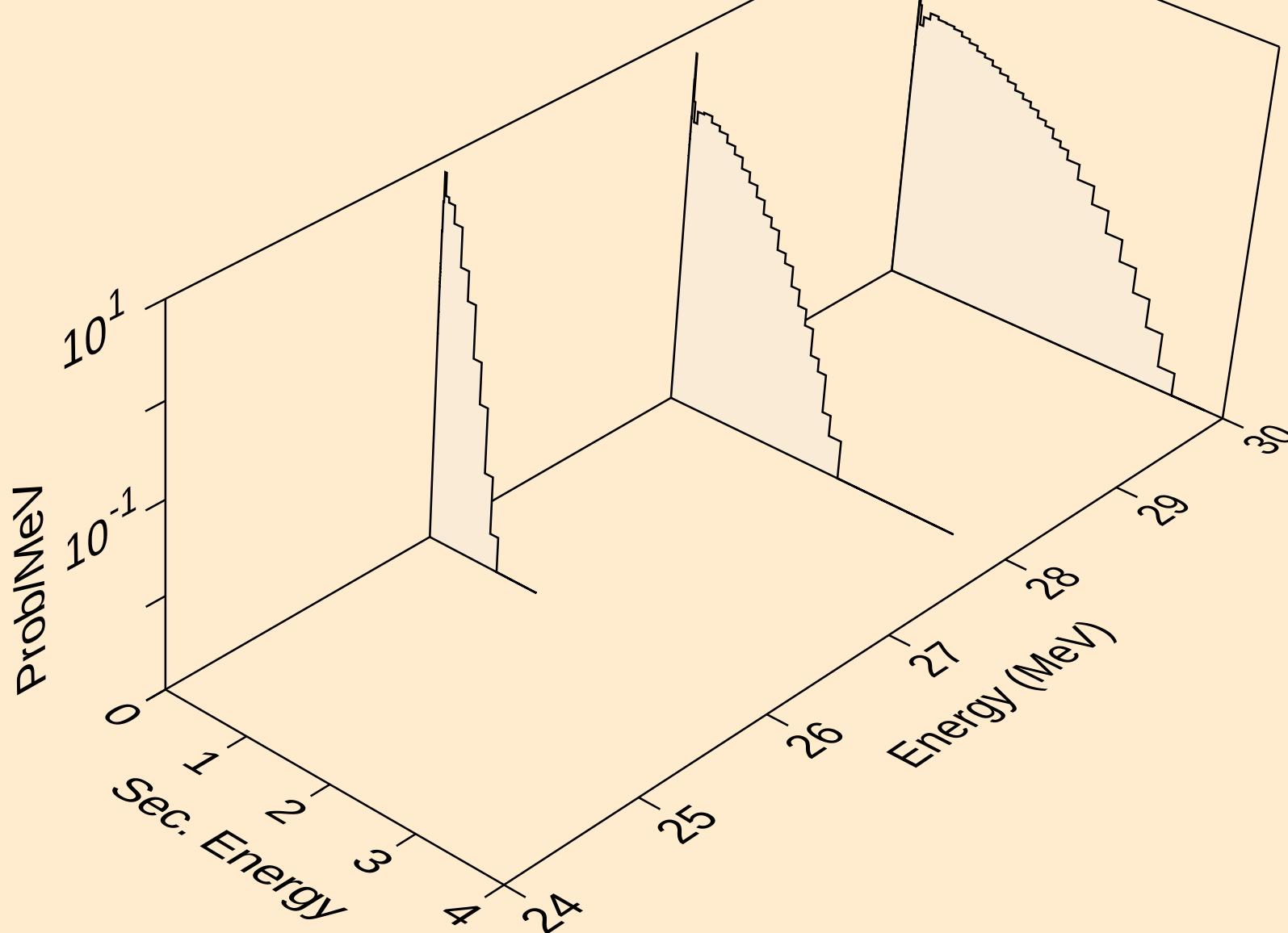
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



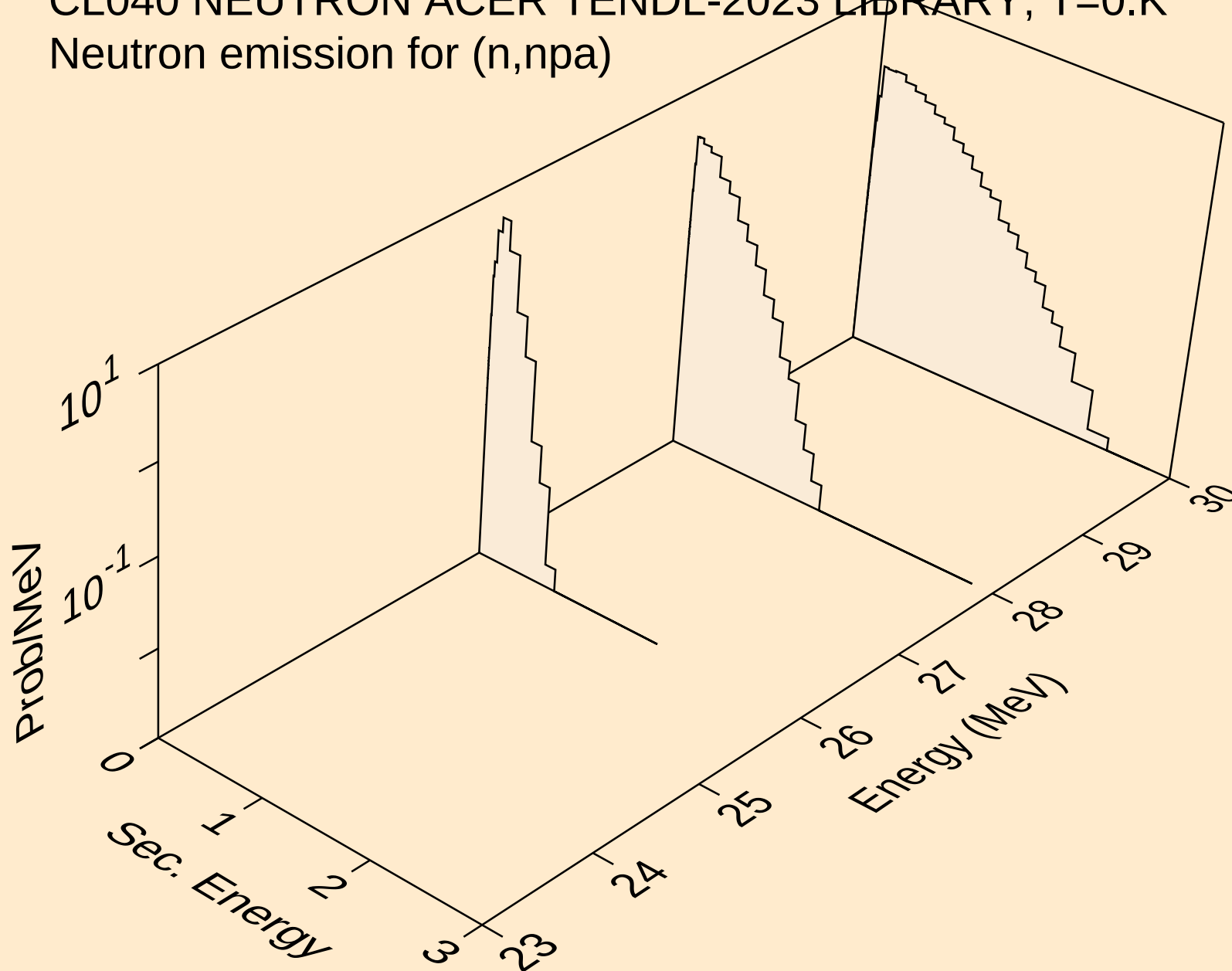
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



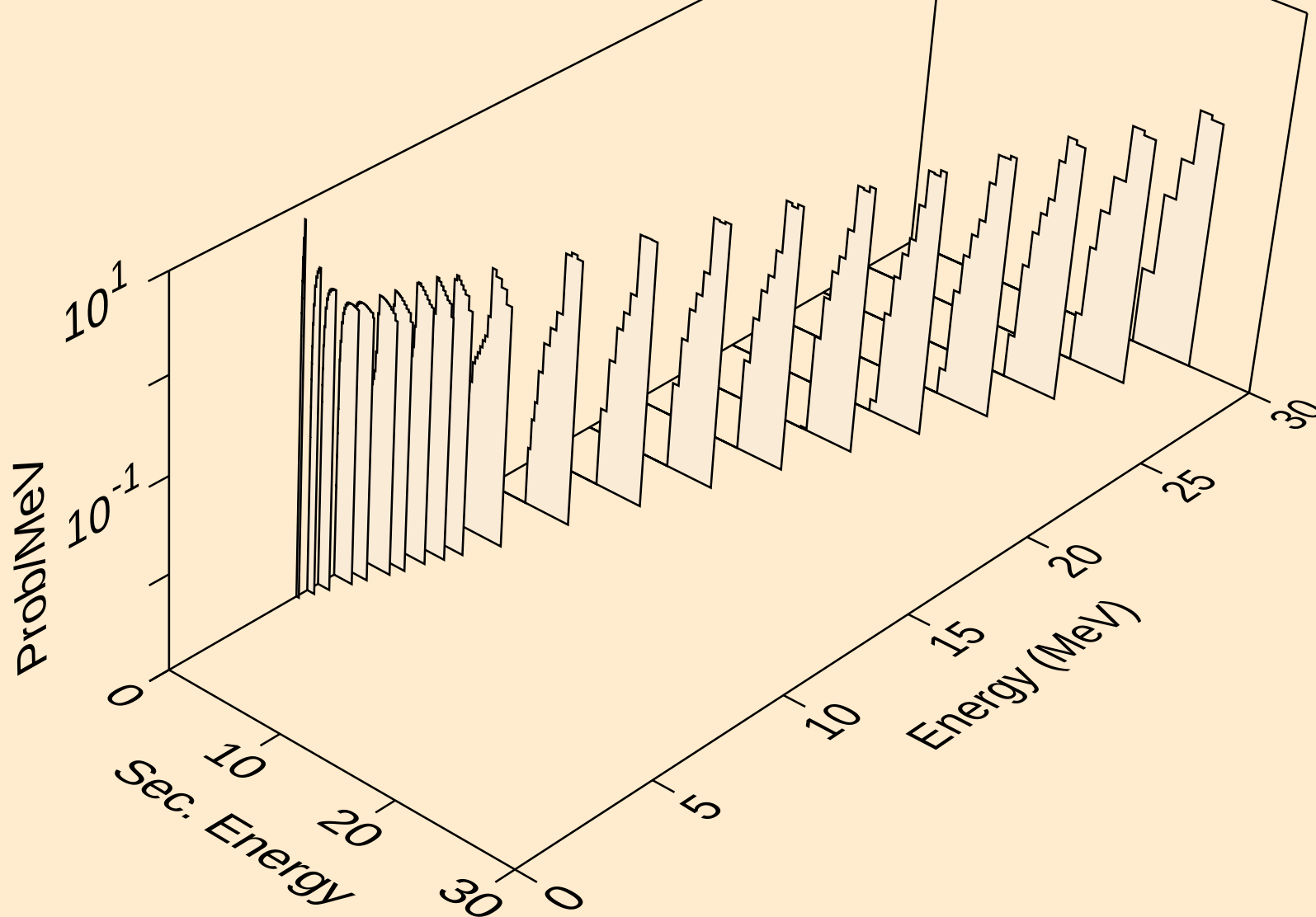
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



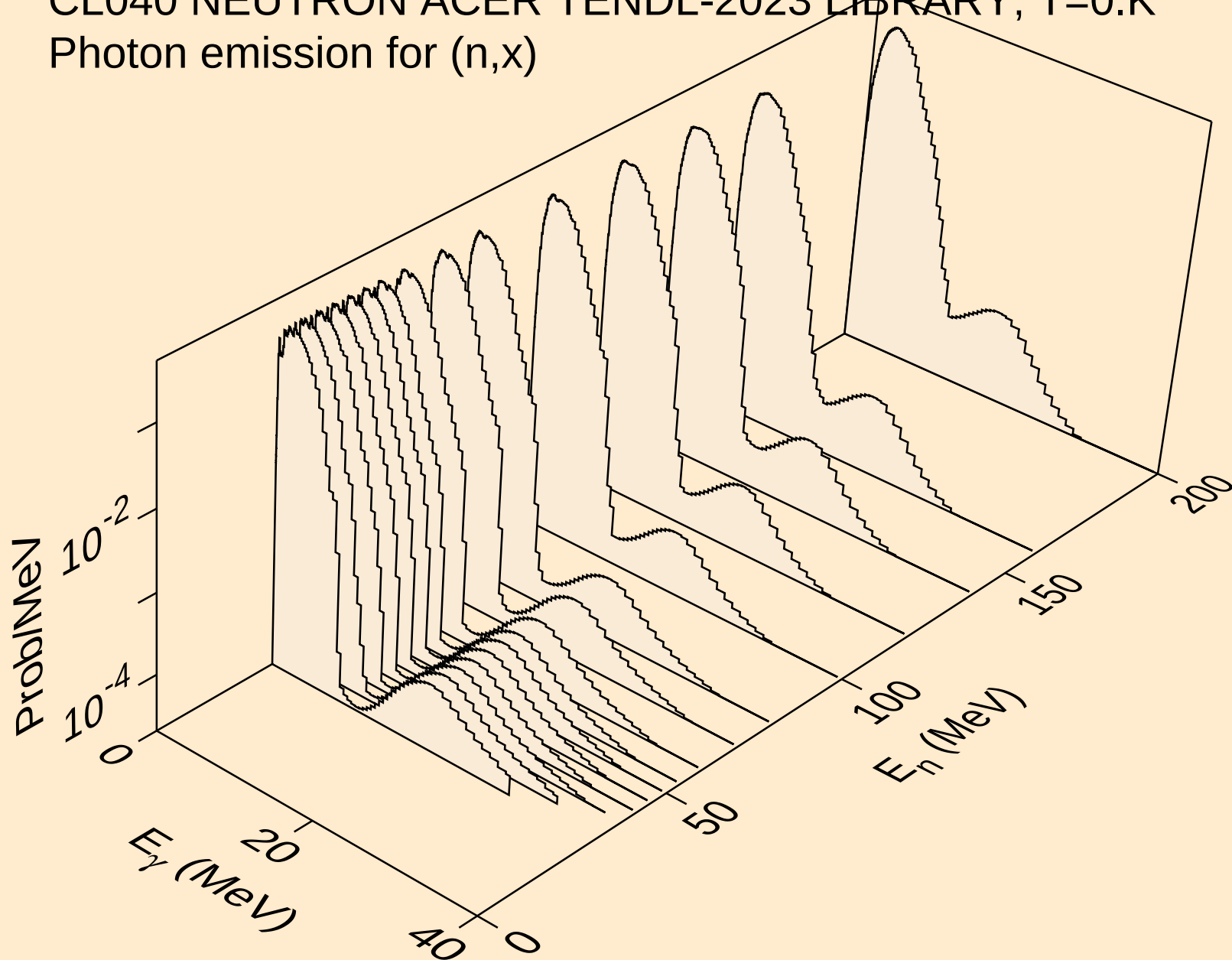
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



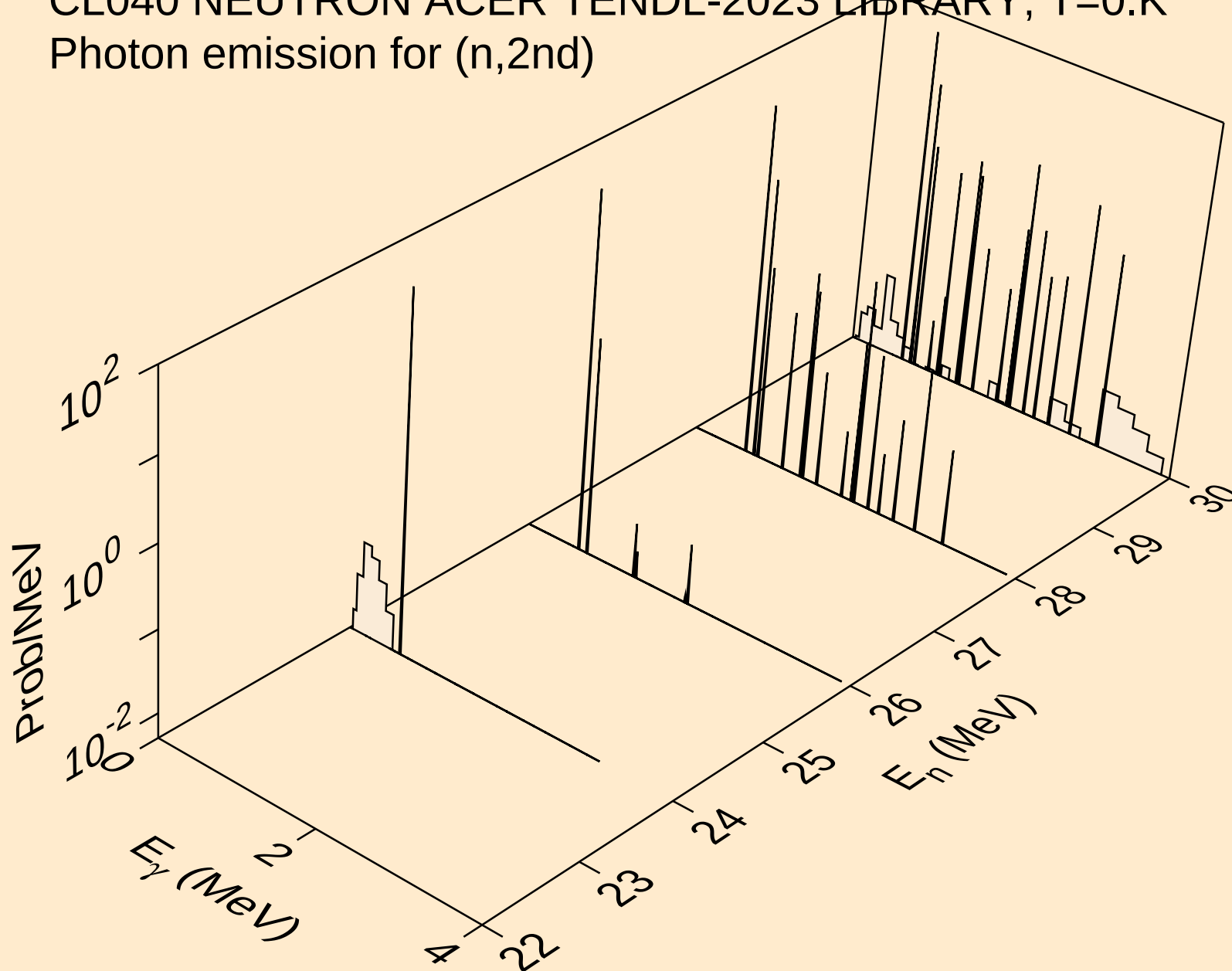
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



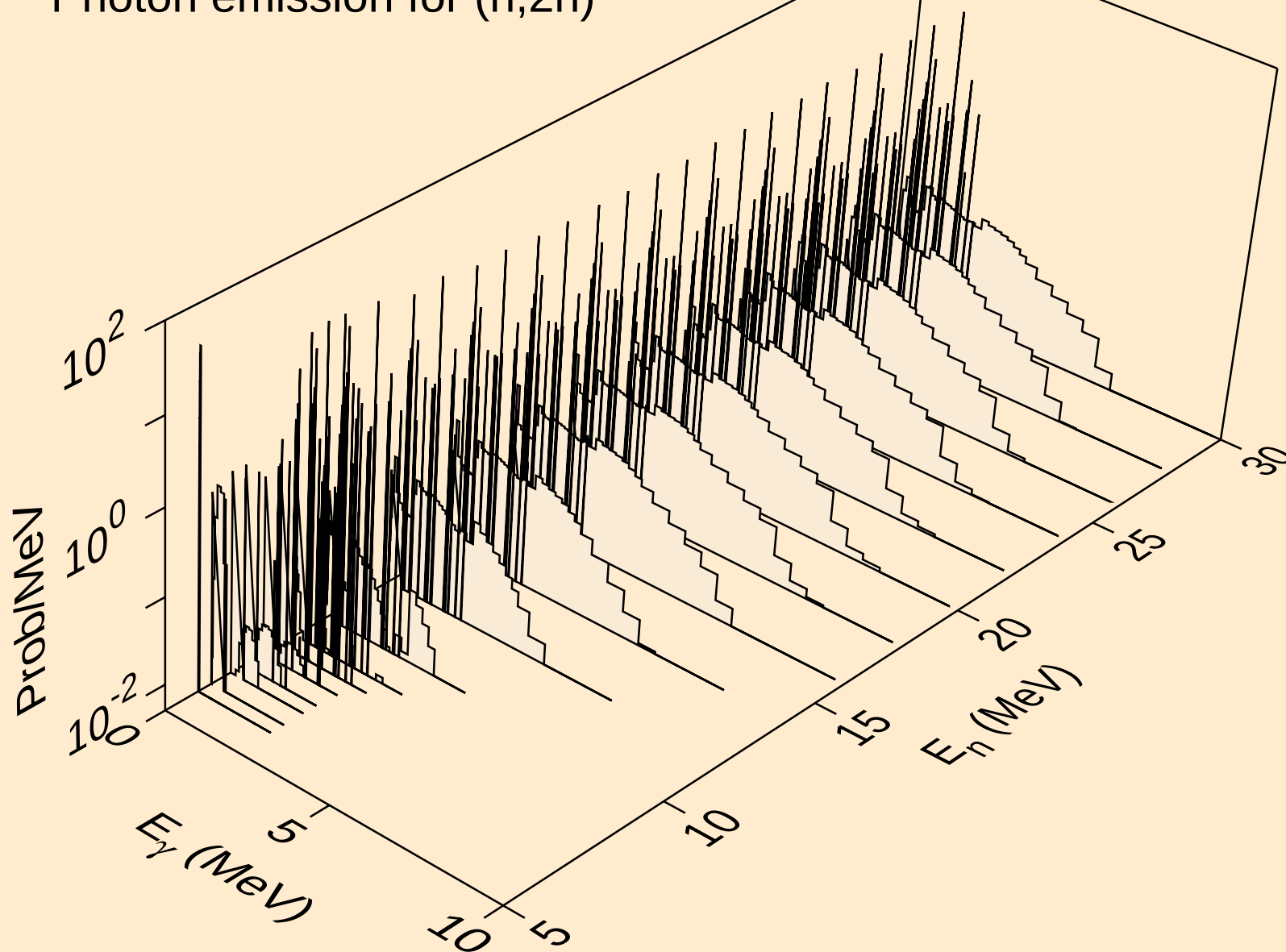
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



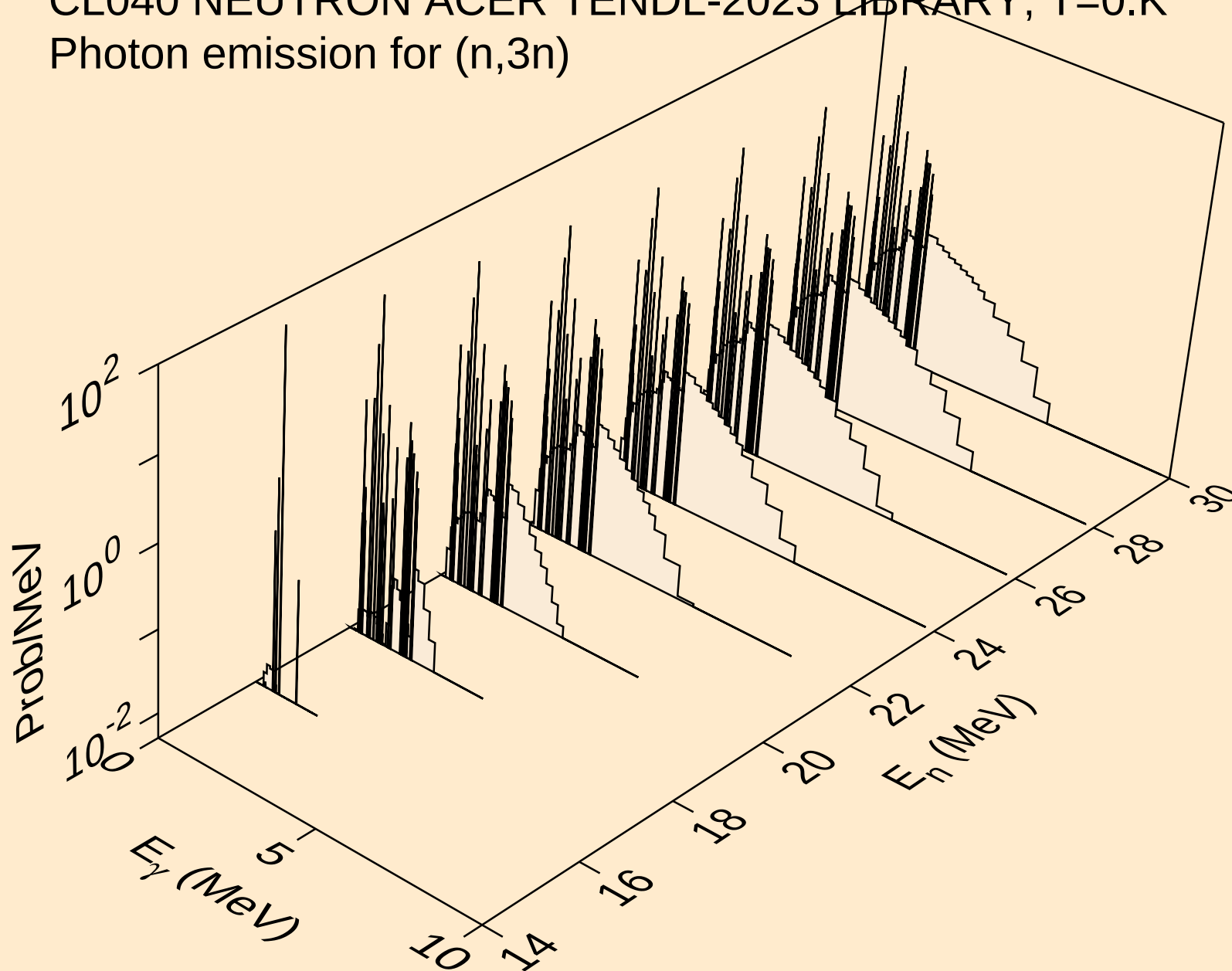
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

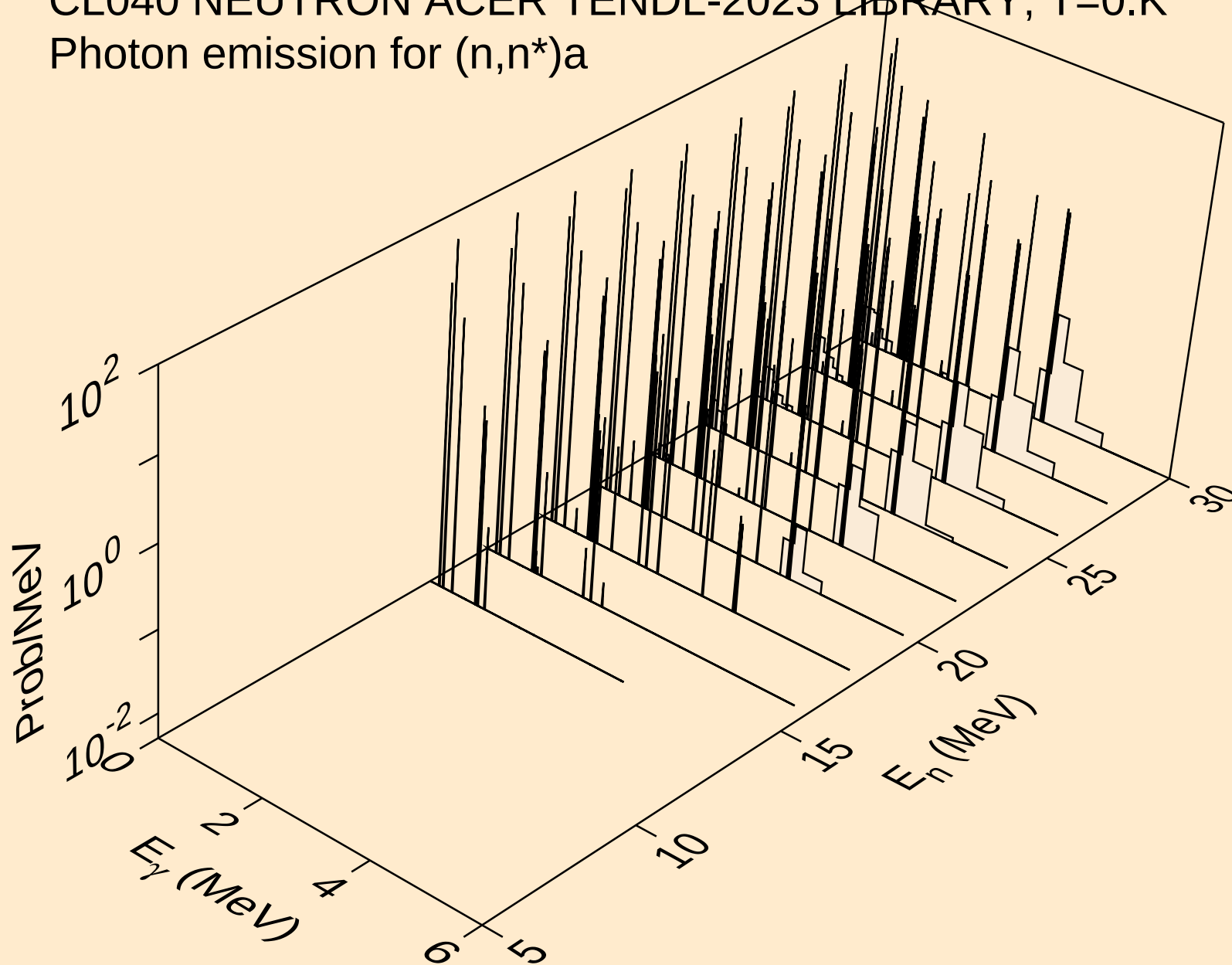


CL040 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)

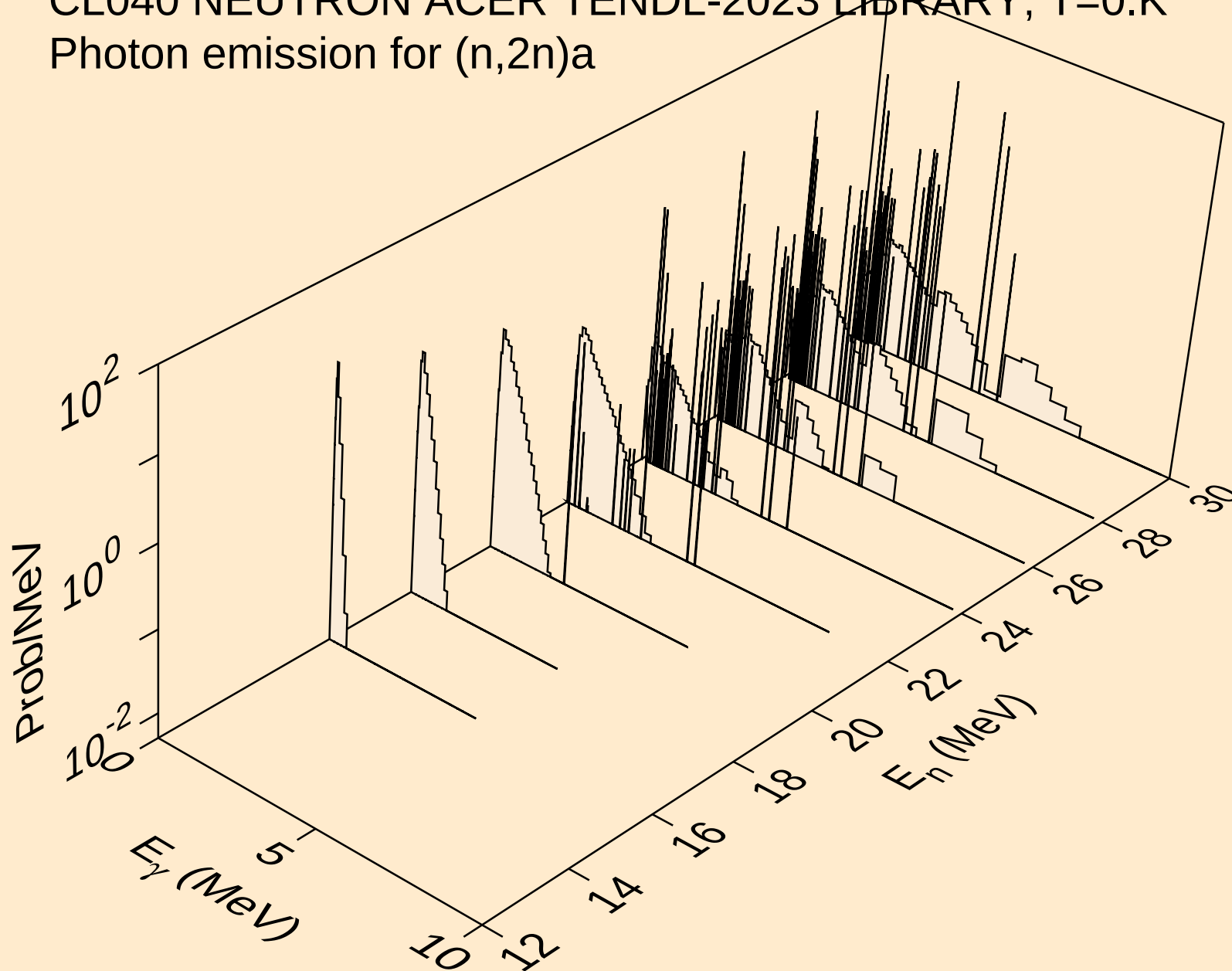


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

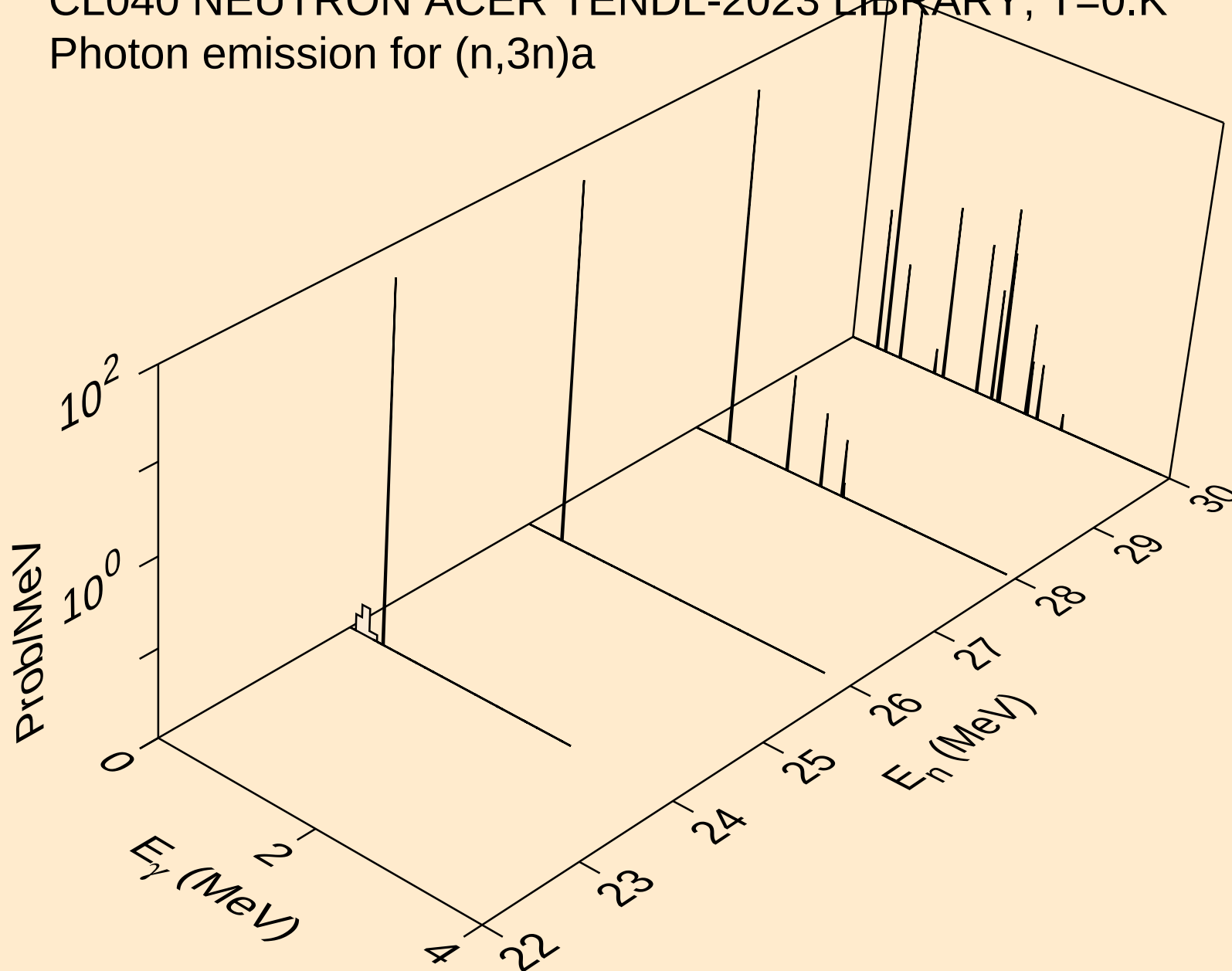


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



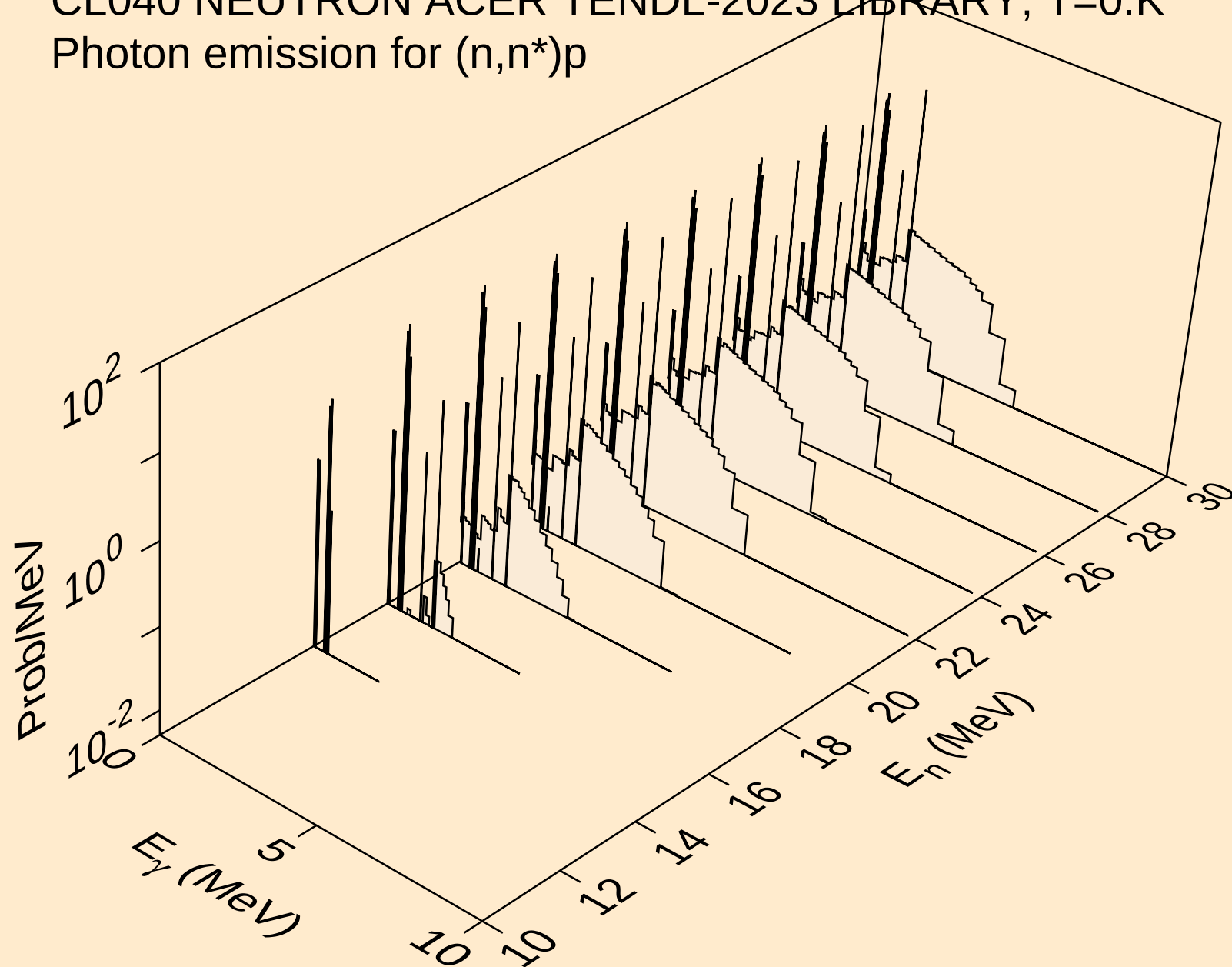
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



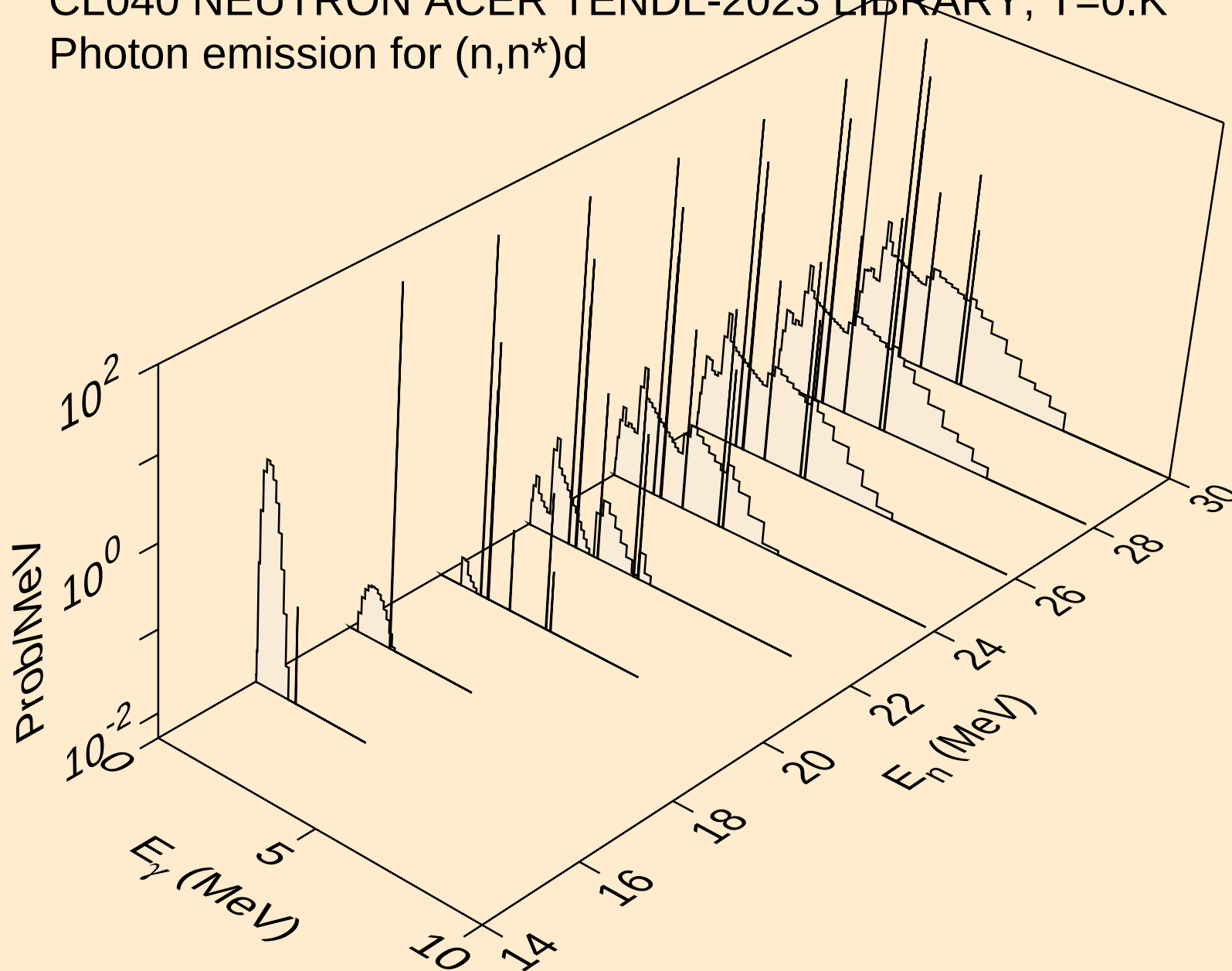
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



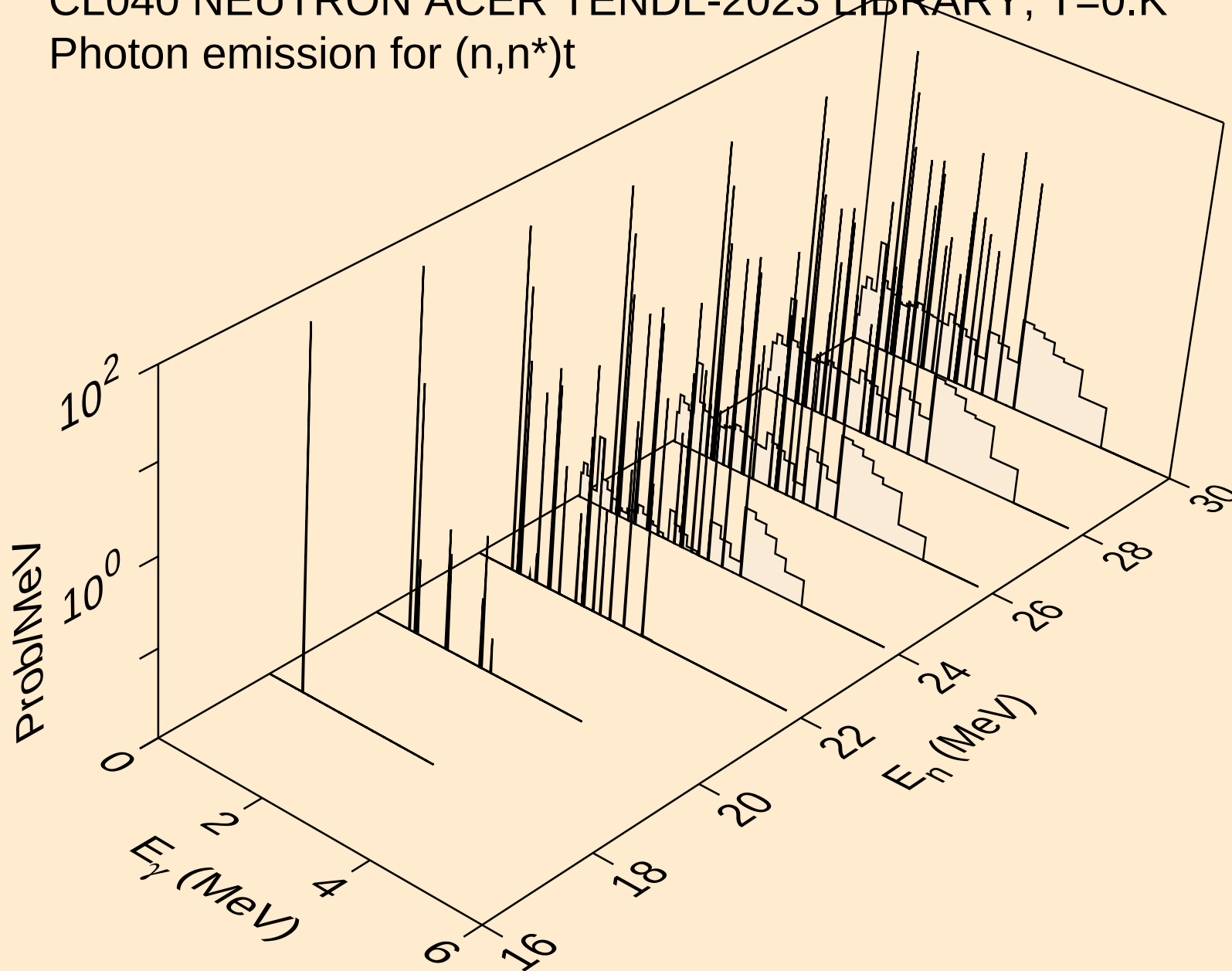
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

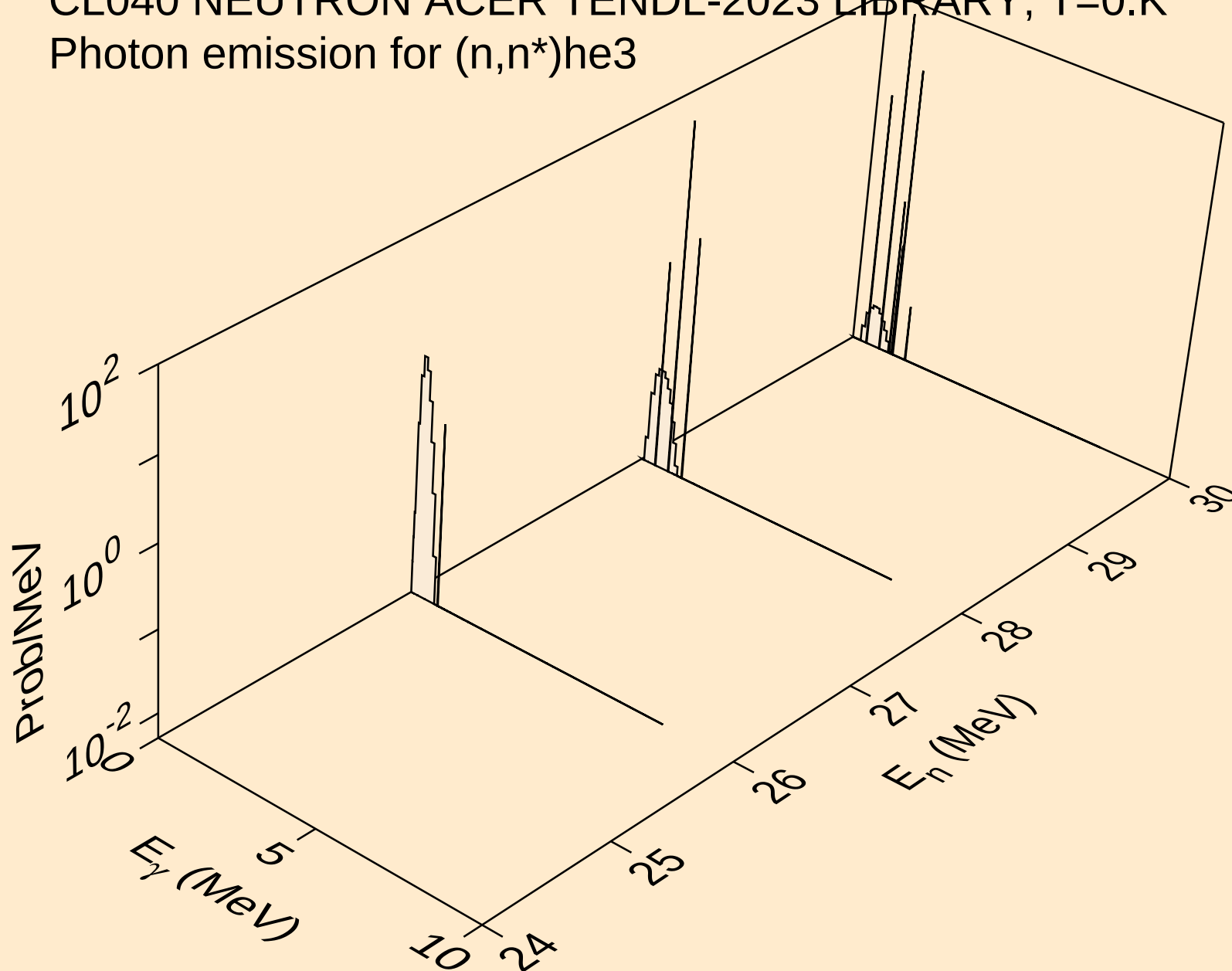


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

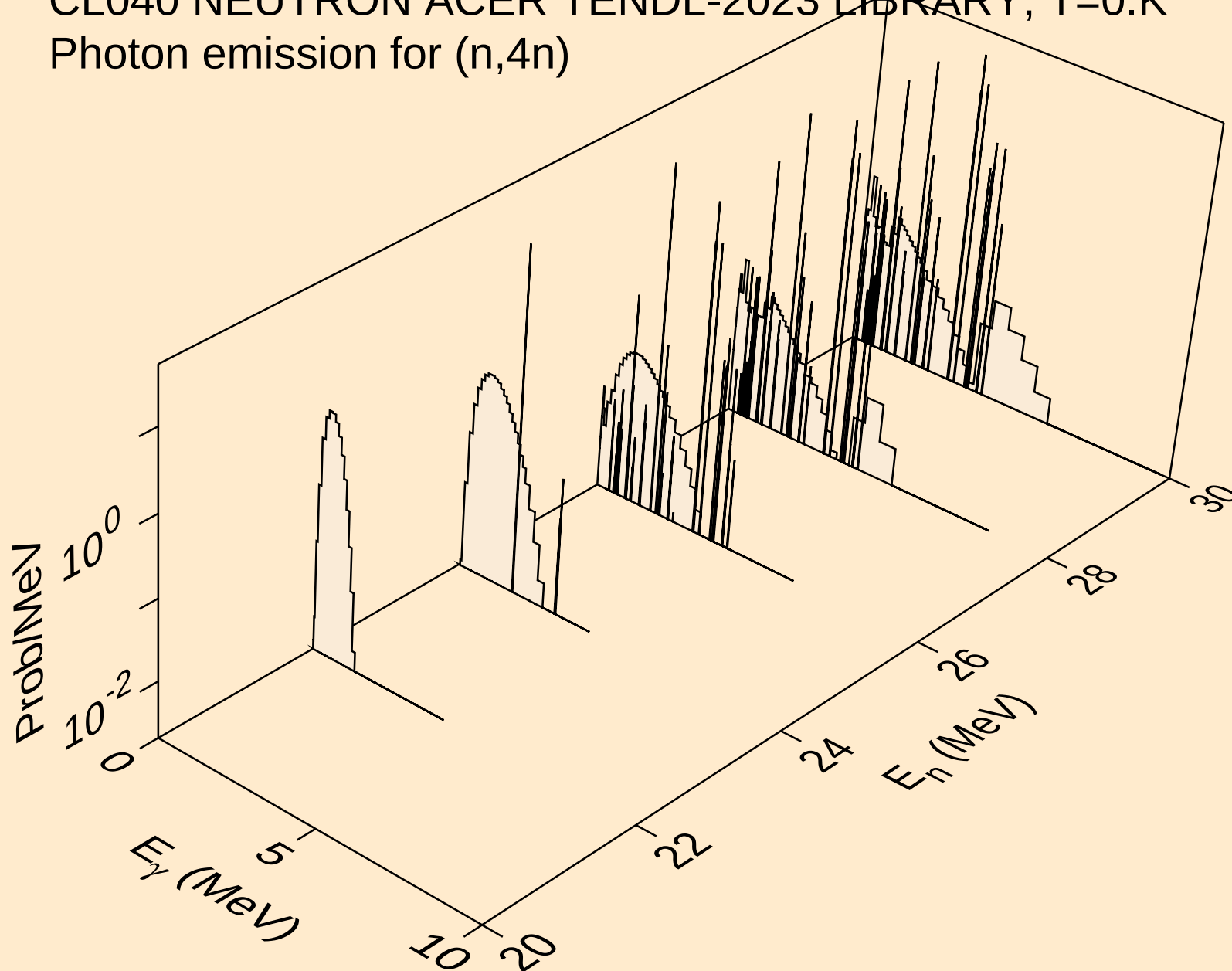
Photon emission for (n,n*)t



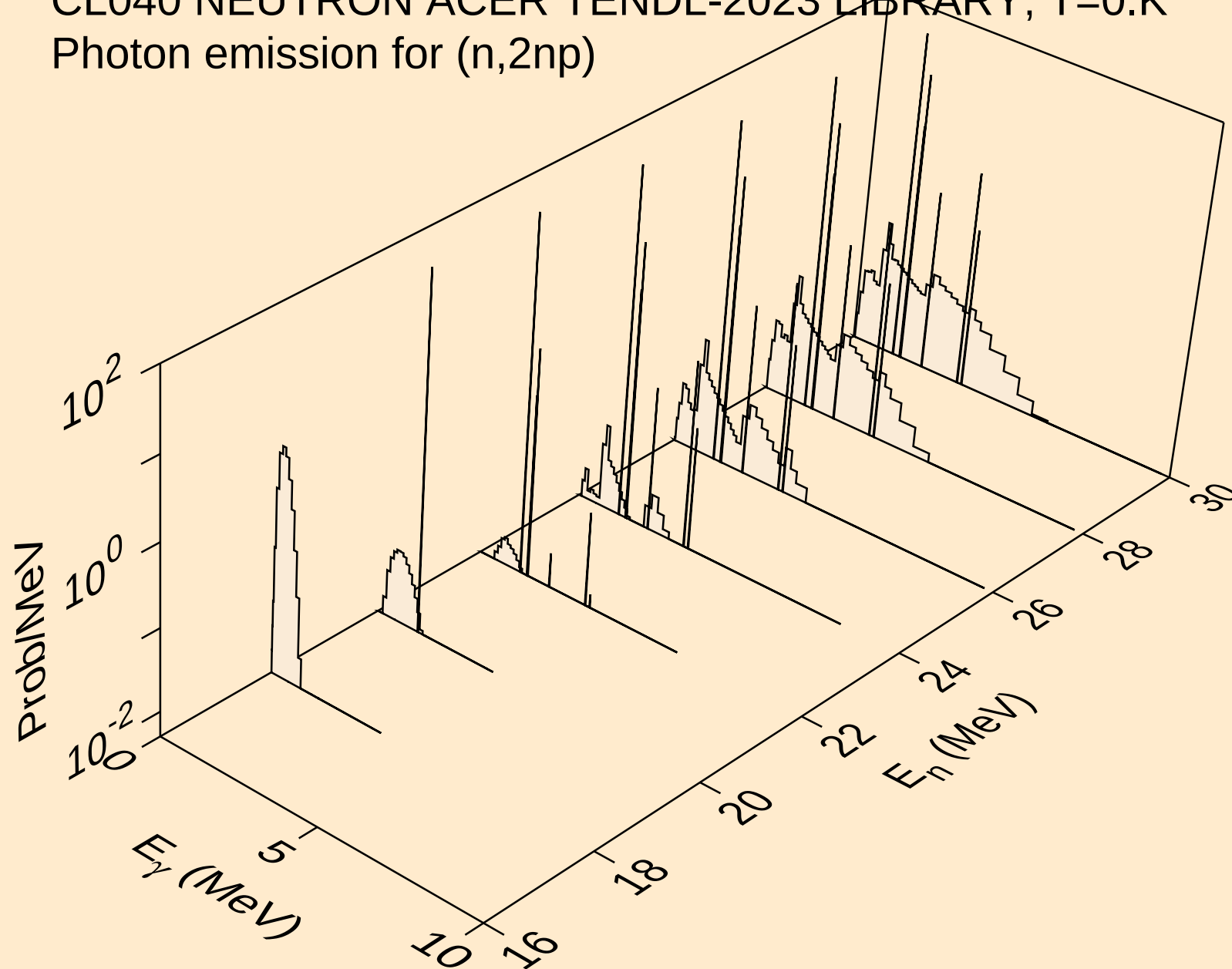
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



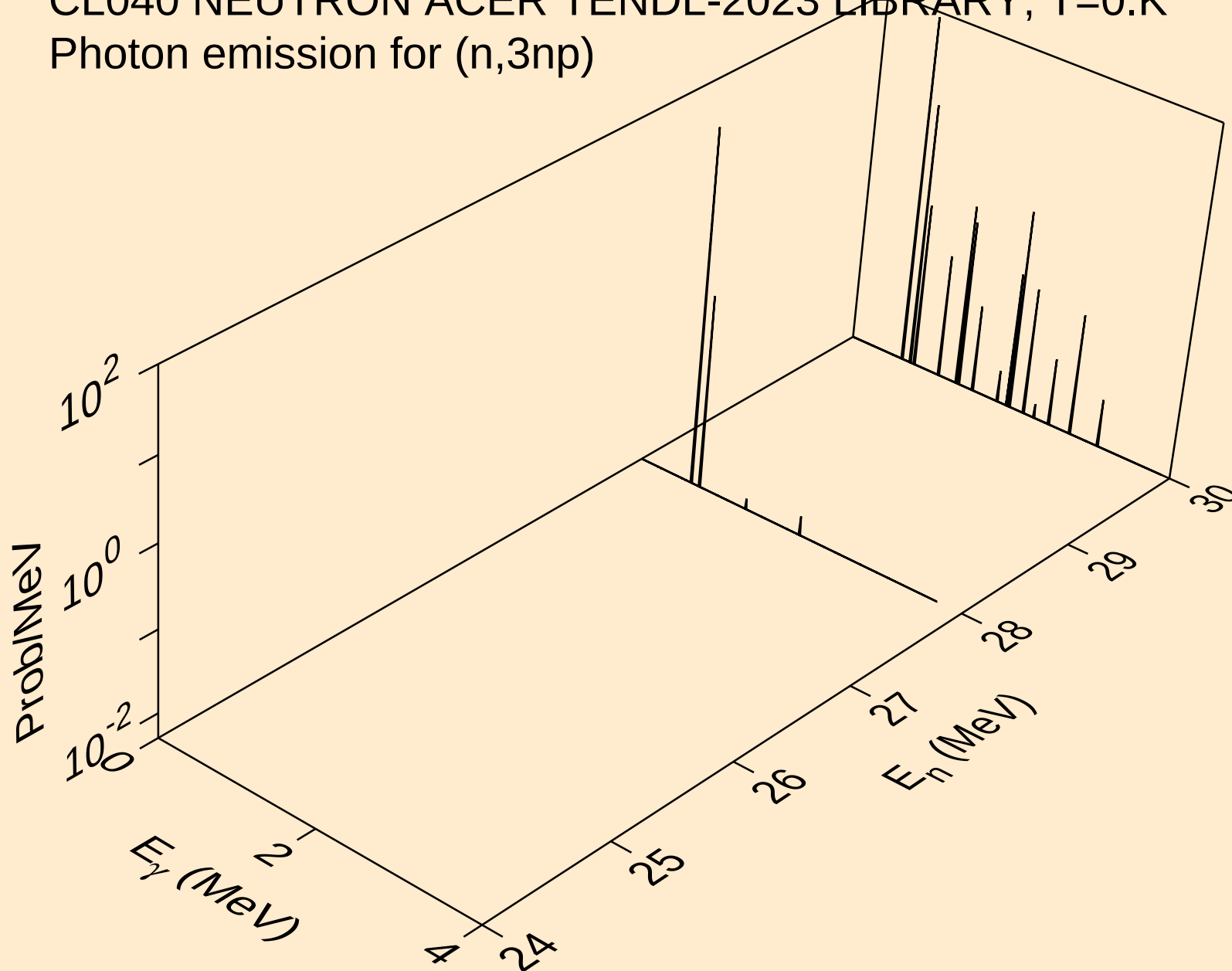
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



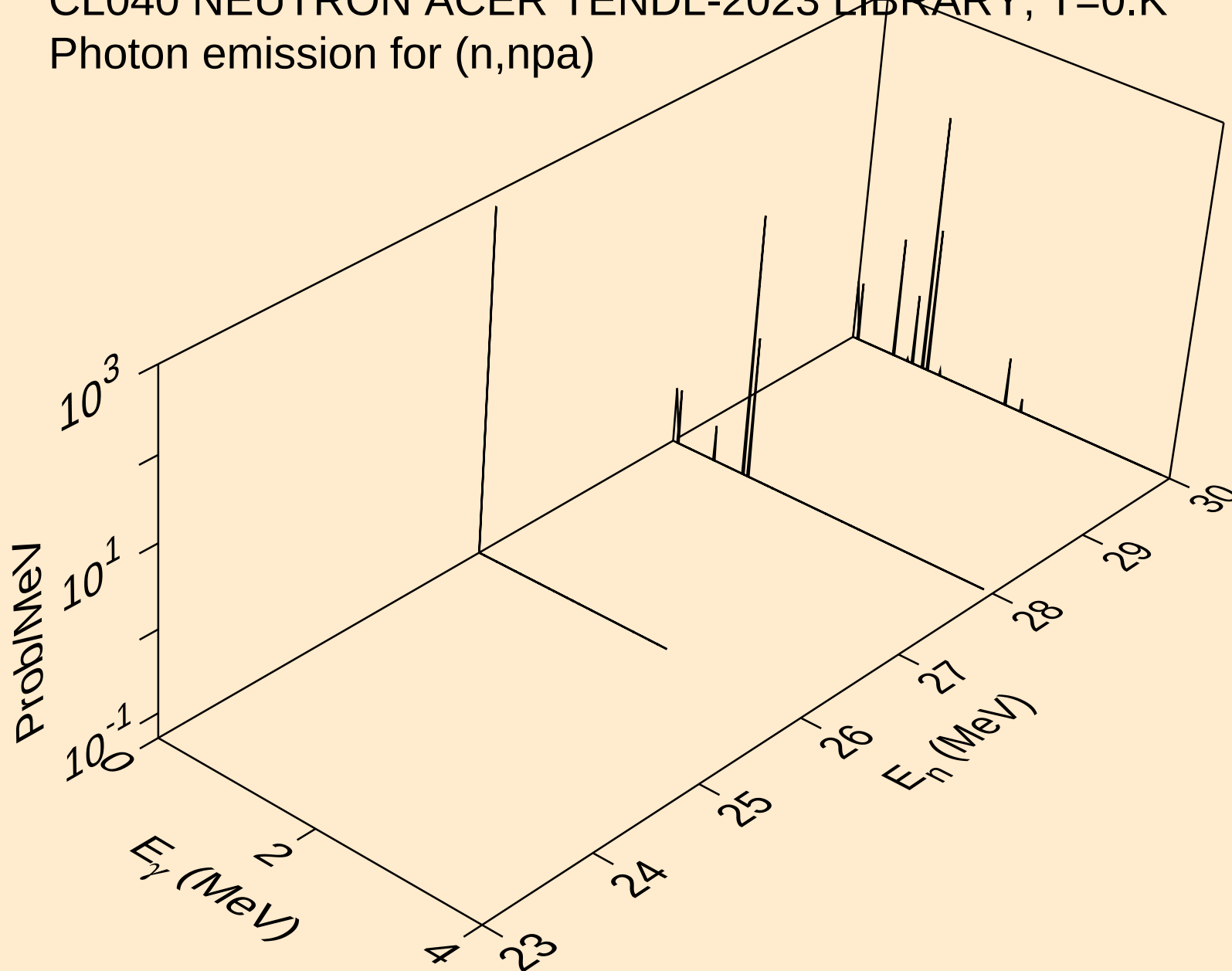
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



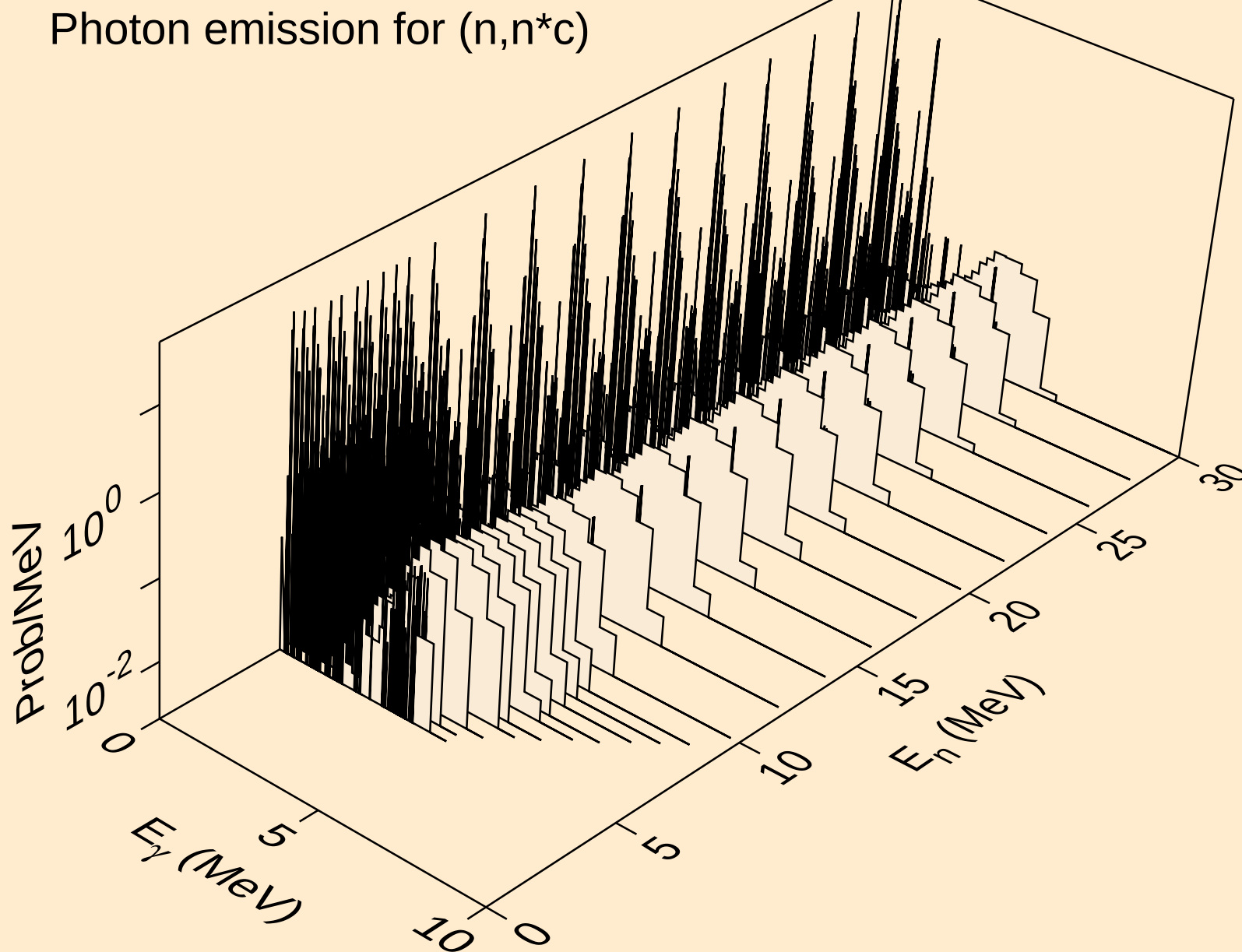
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



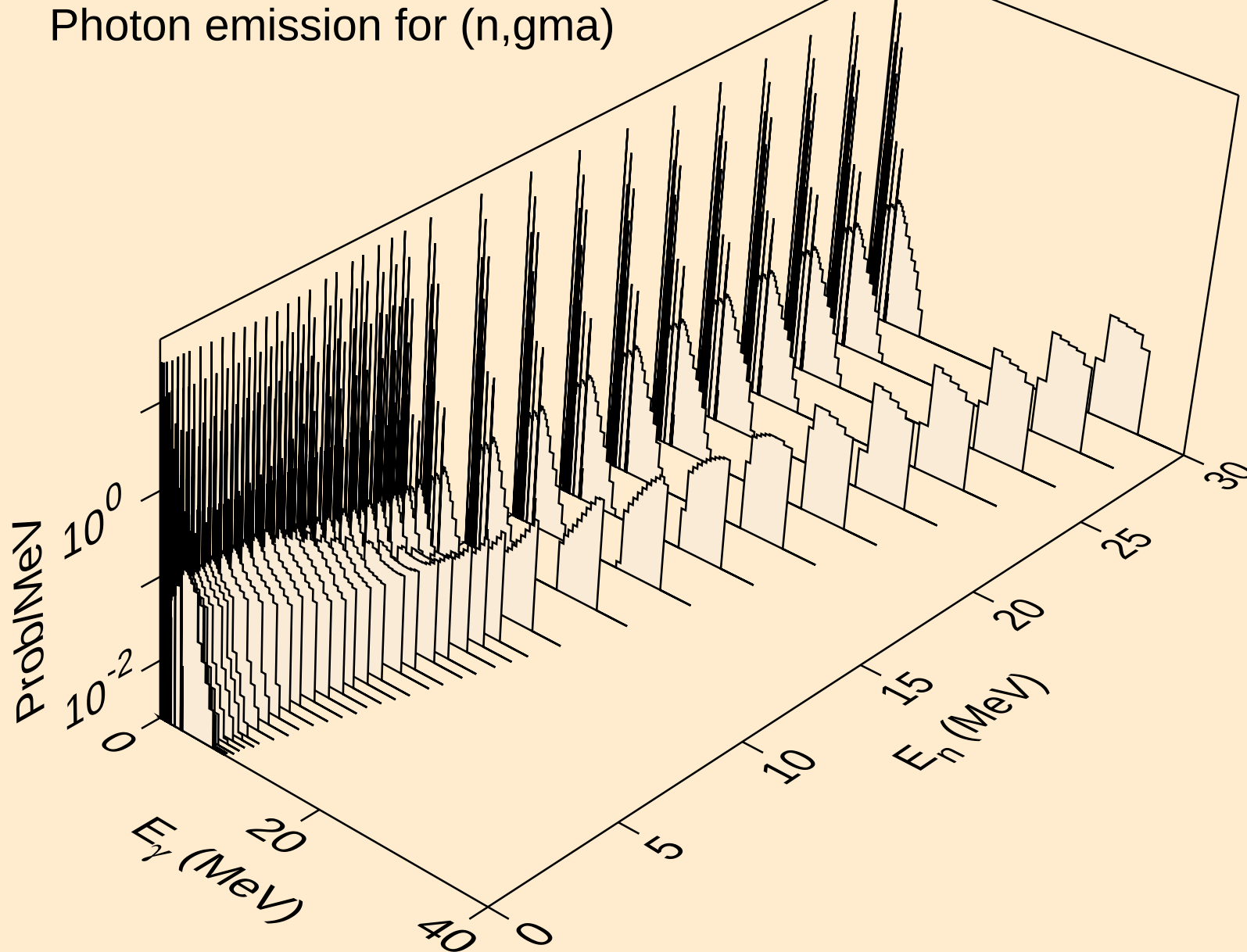
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



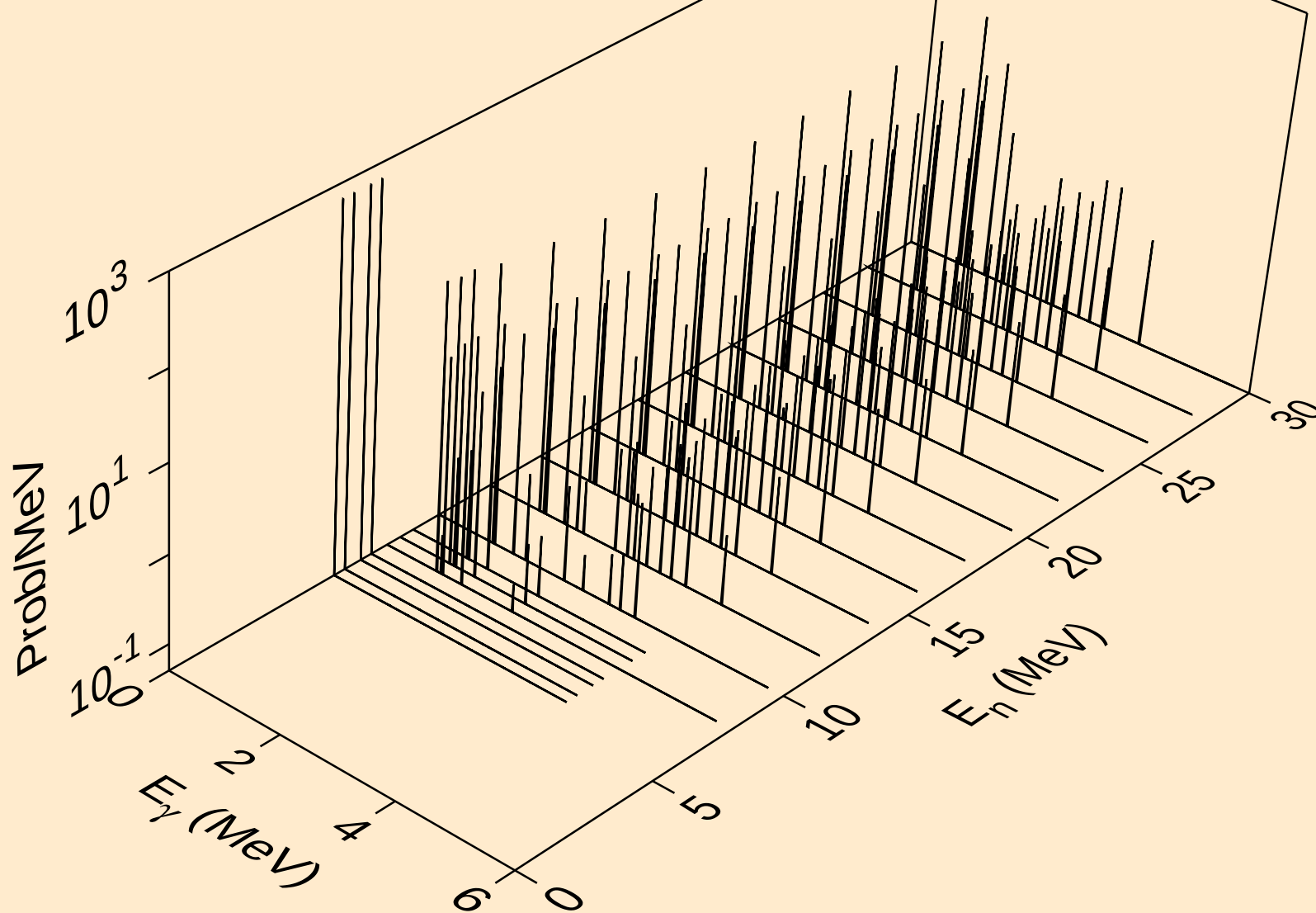
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



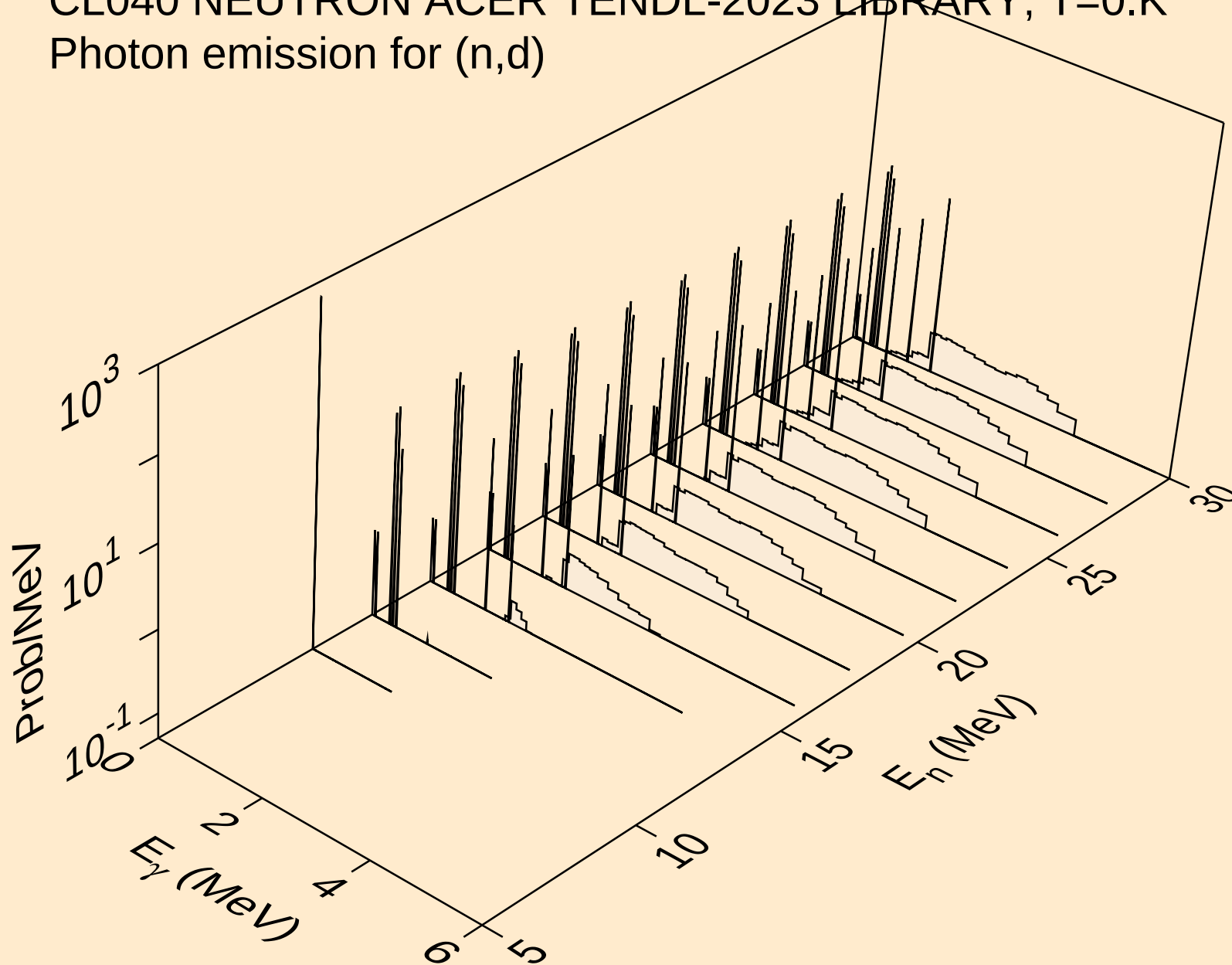
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



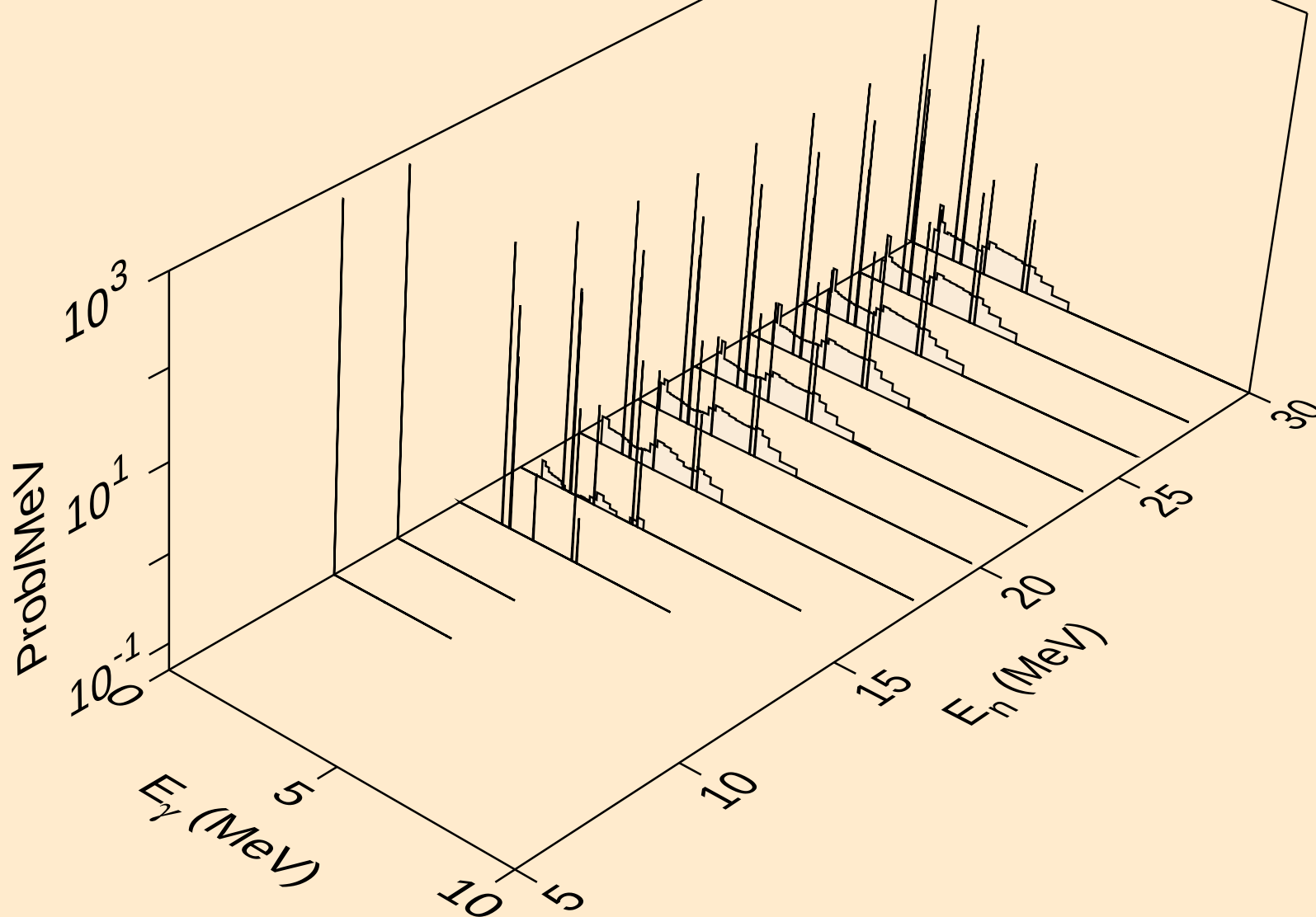
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



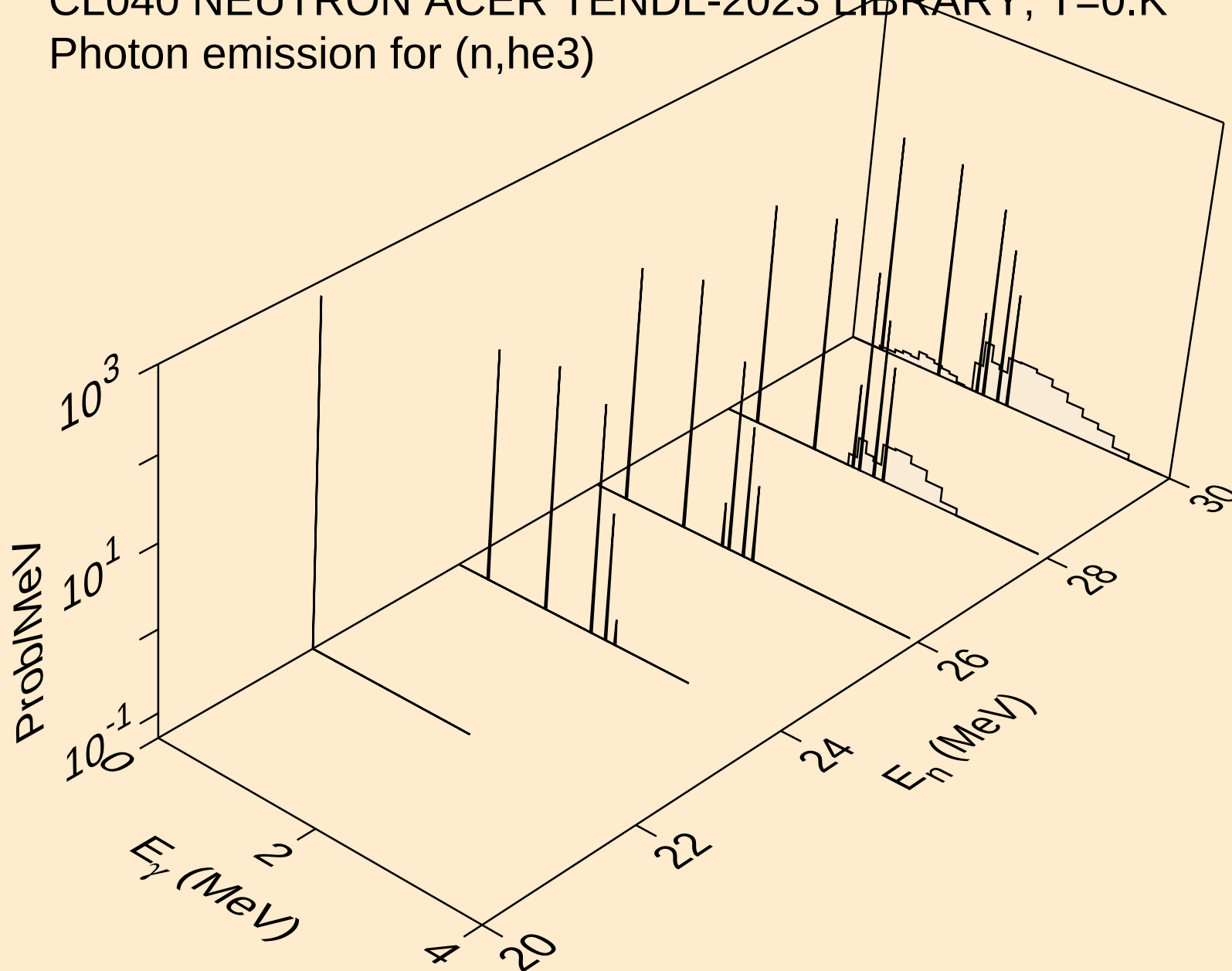
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



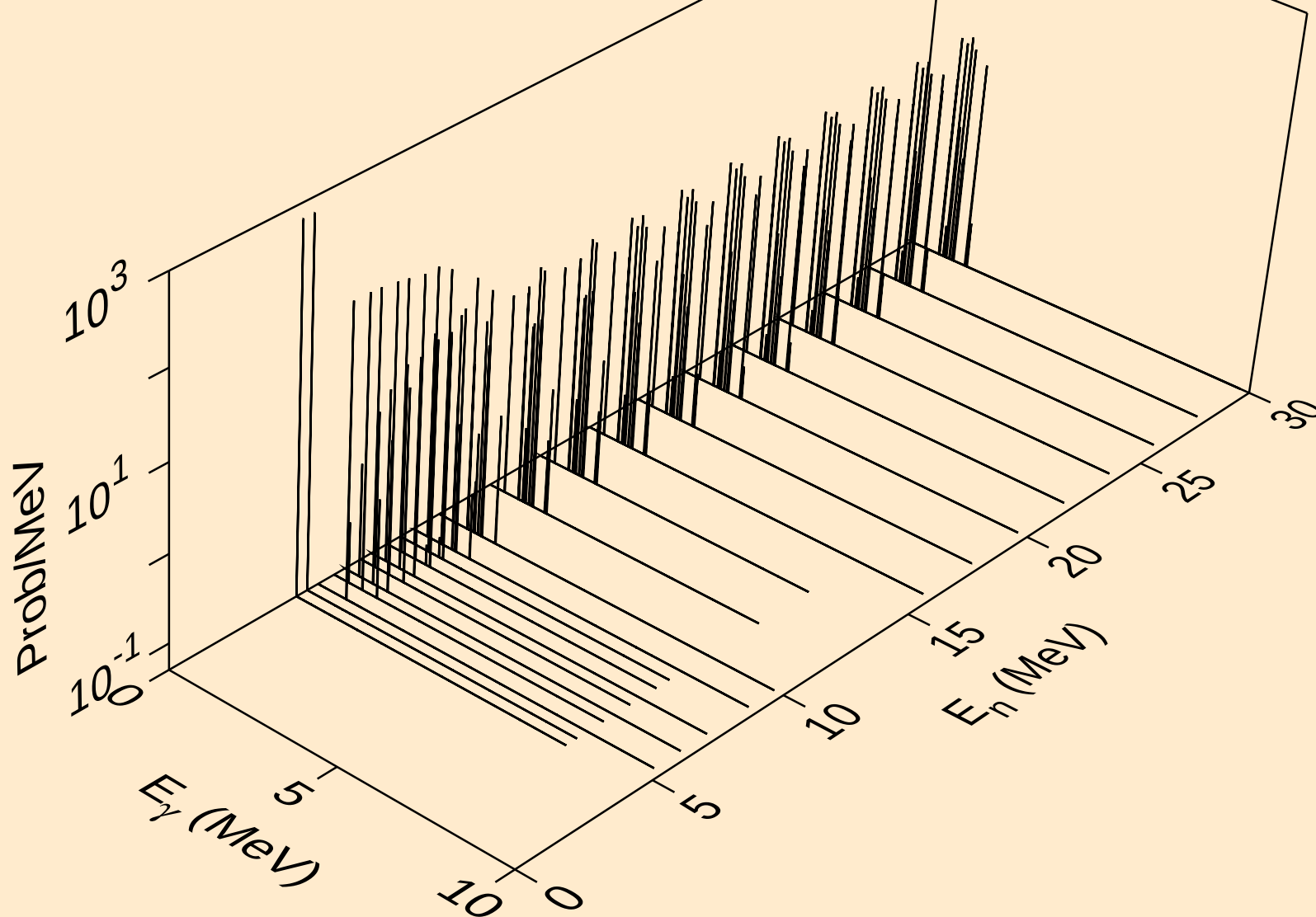
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



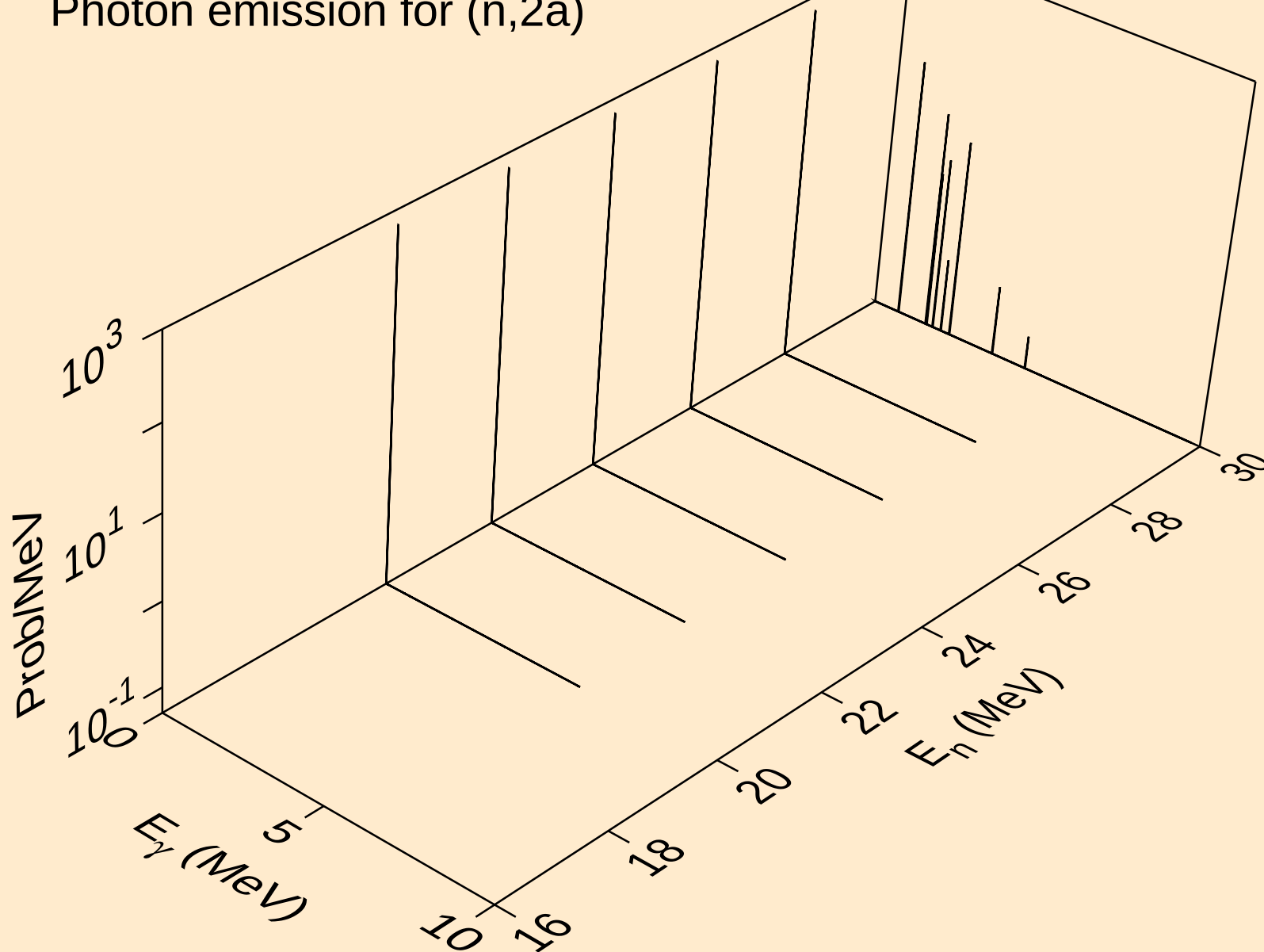
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



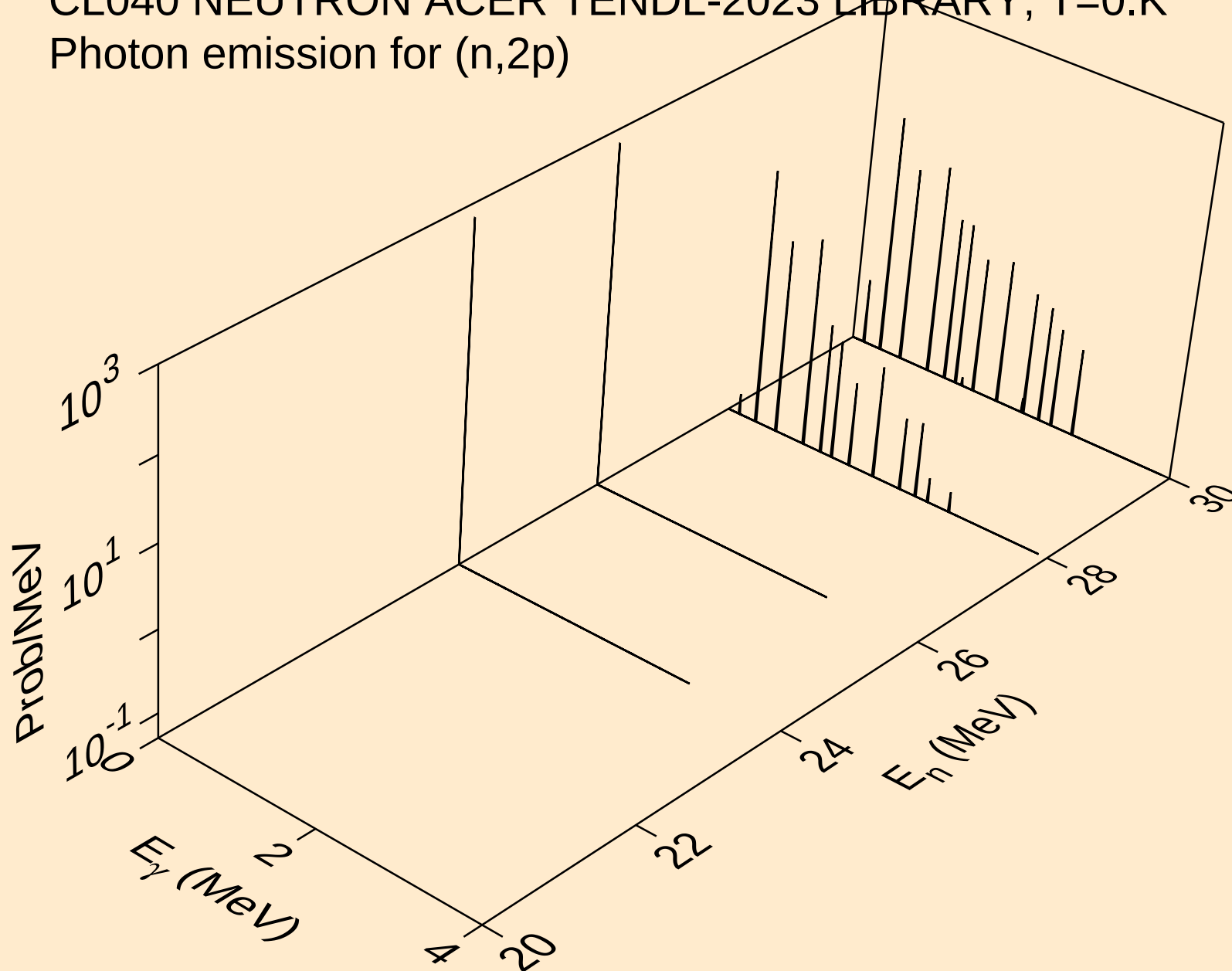
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



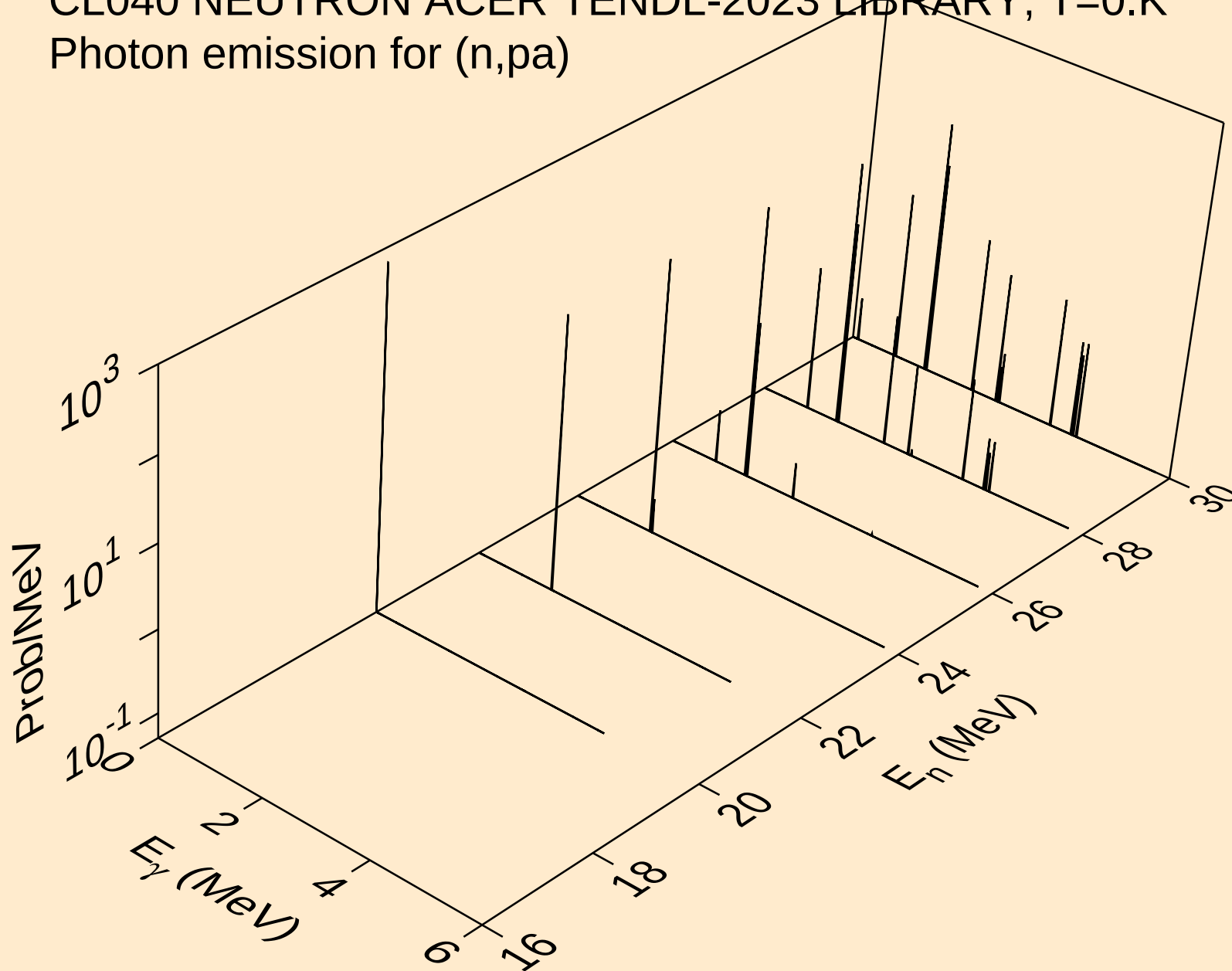
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

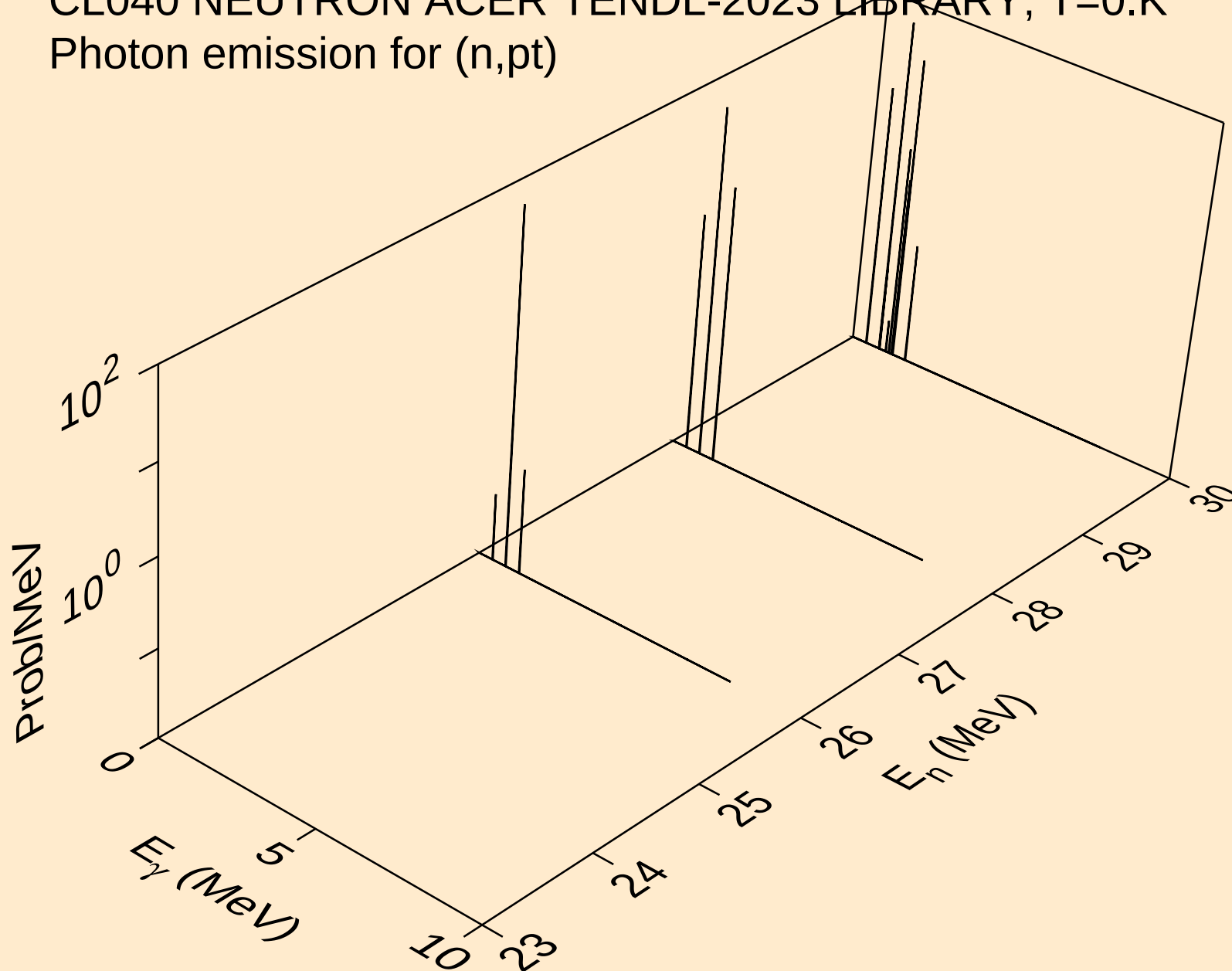


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

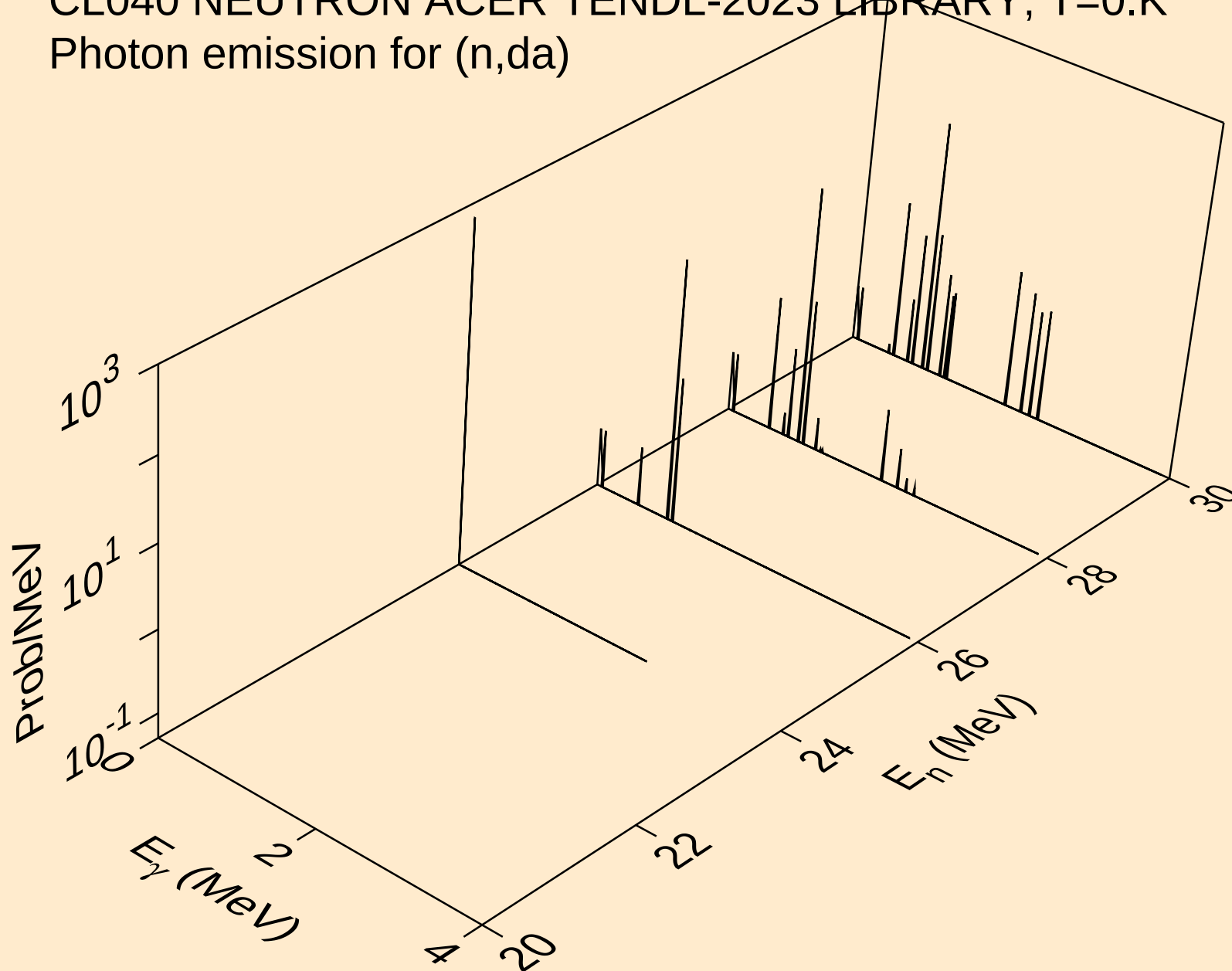


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

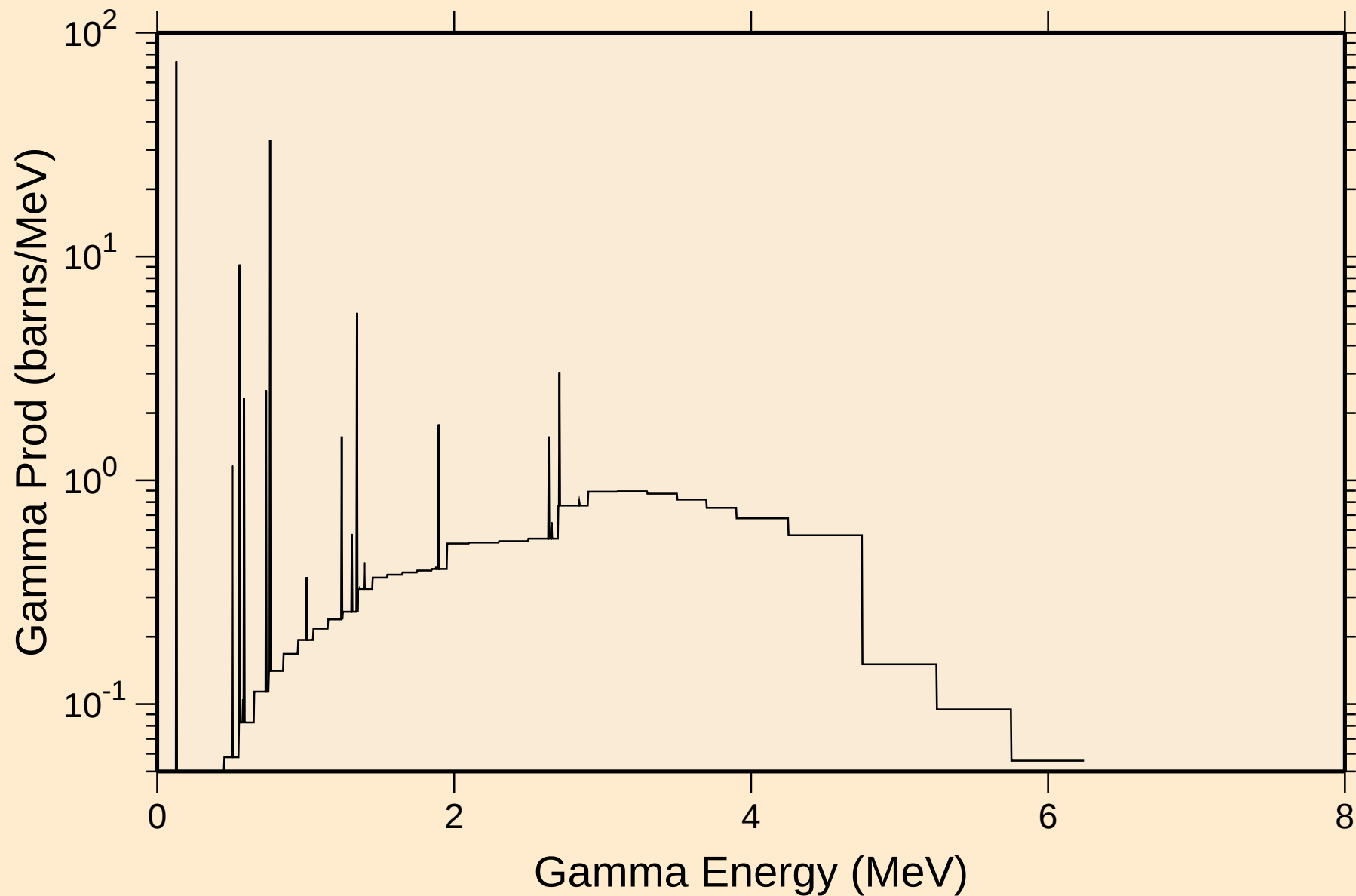
Photon emission for (n,pt)



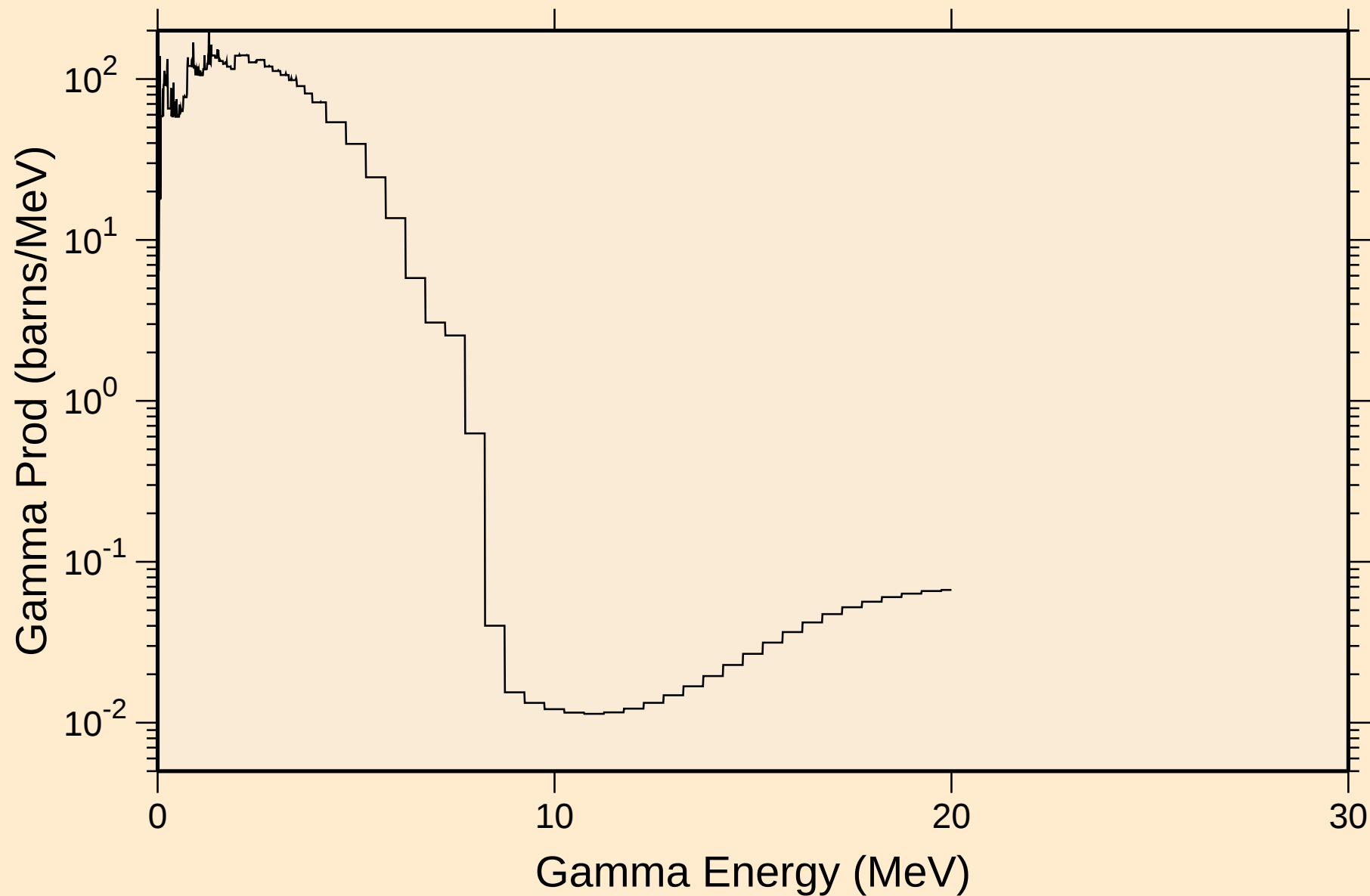
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

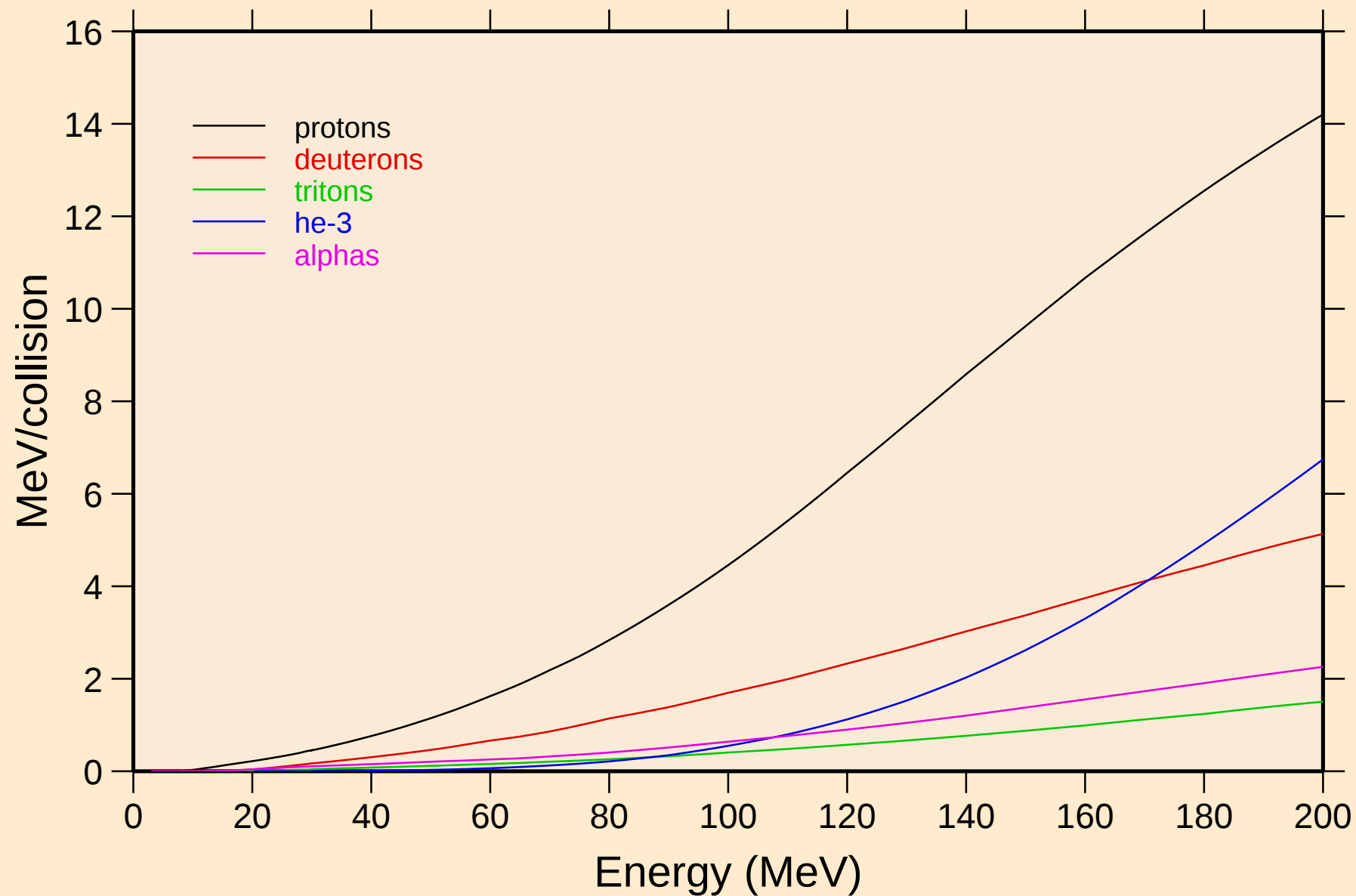


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



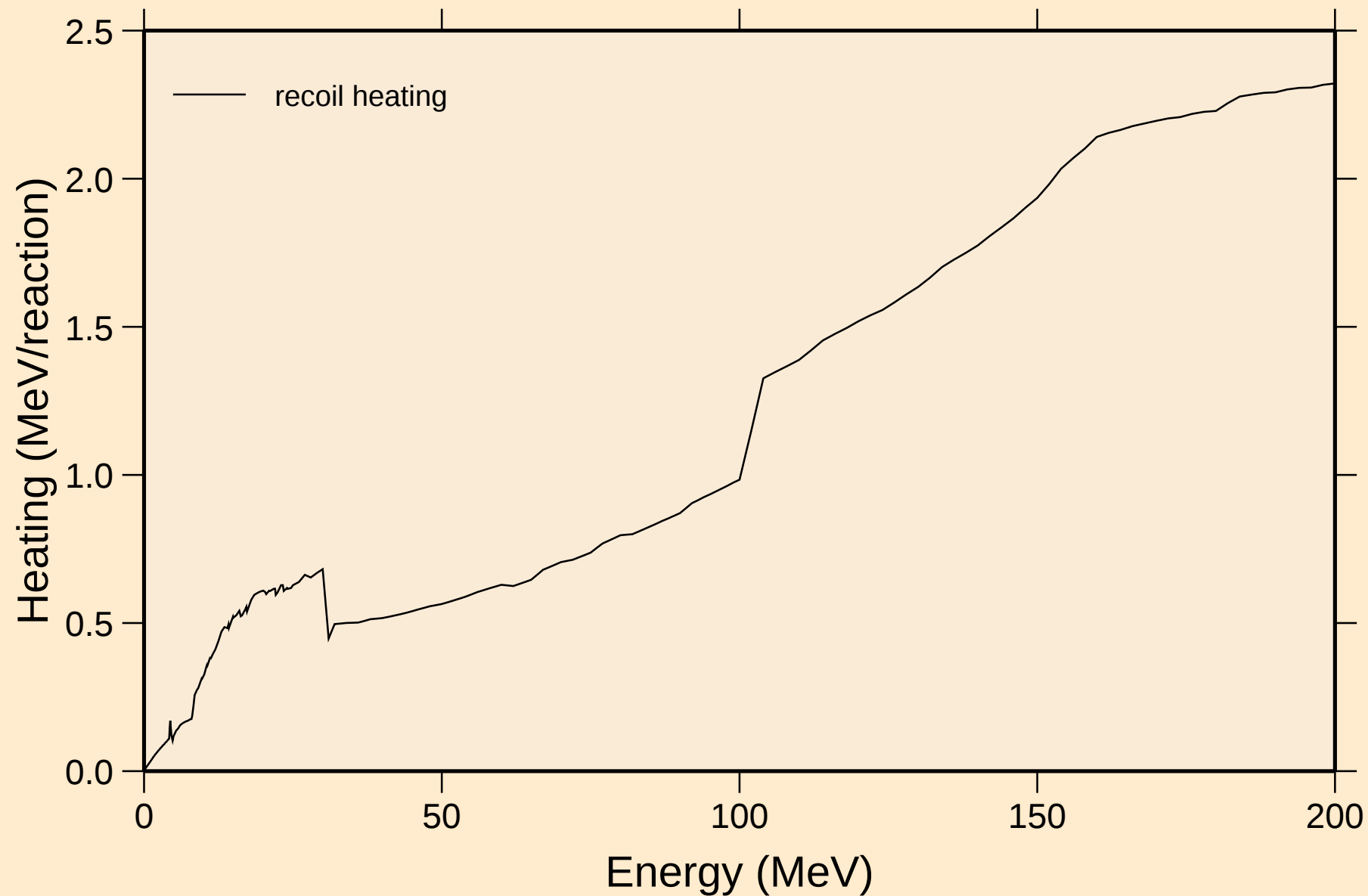
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



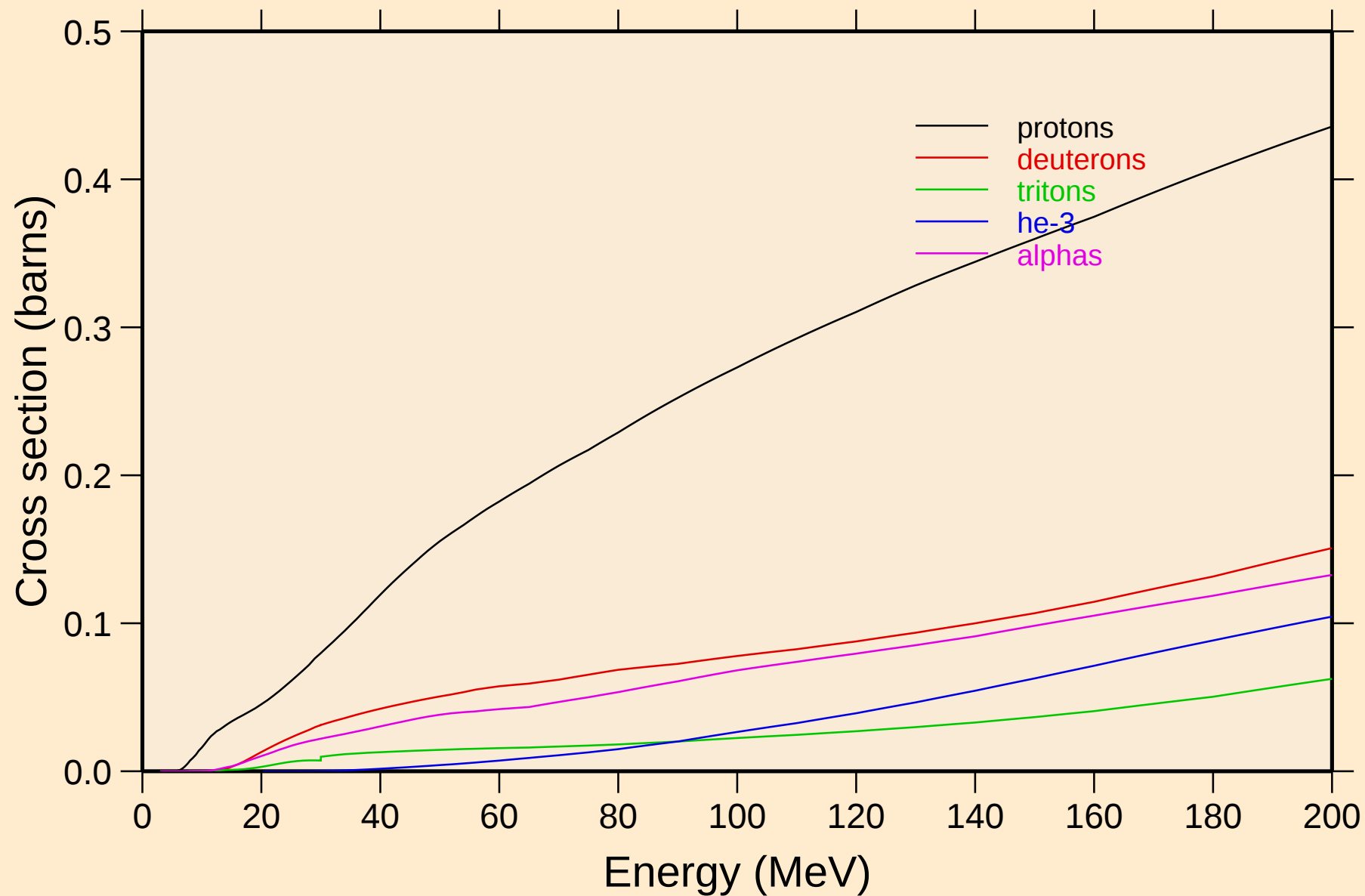
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

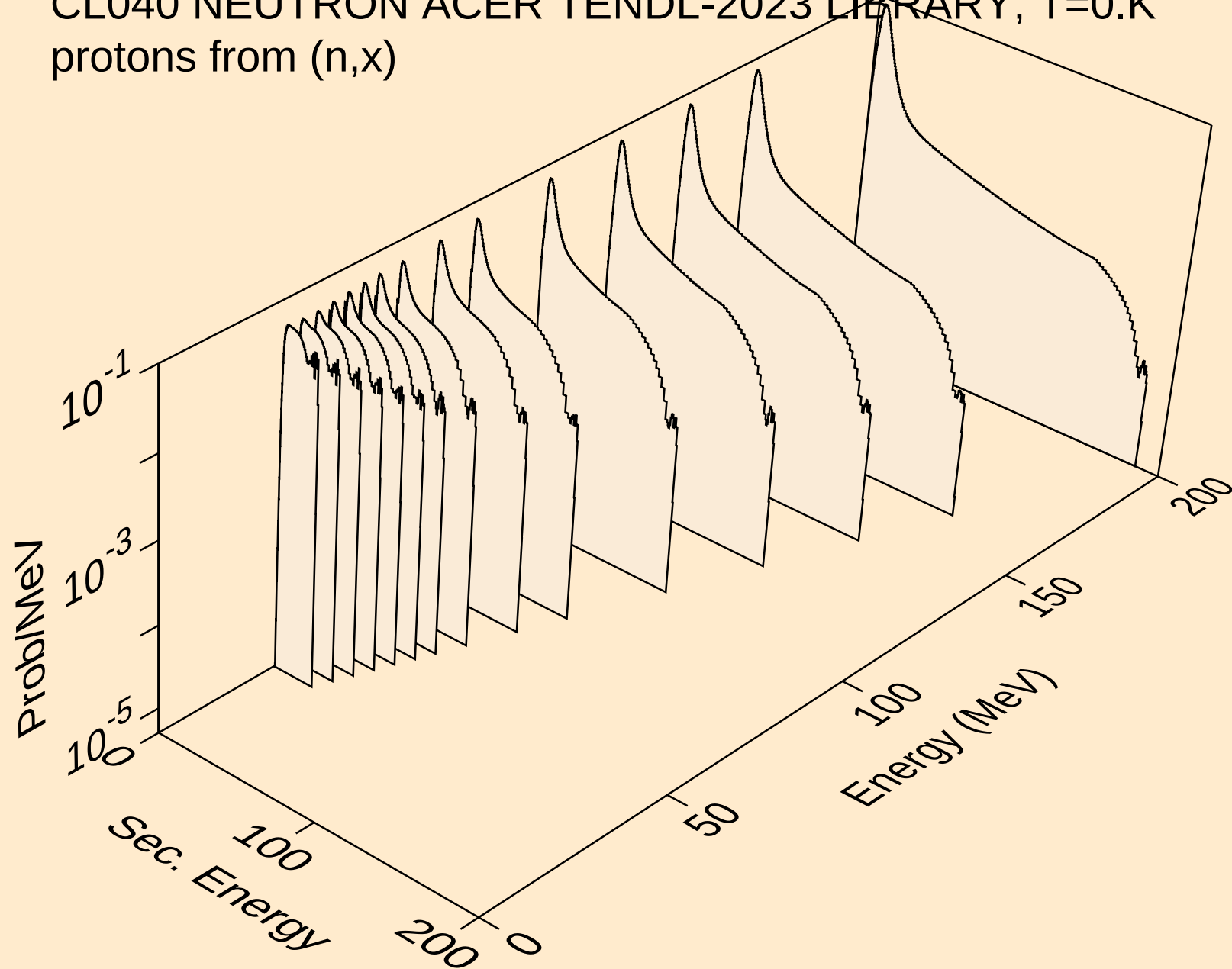


CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

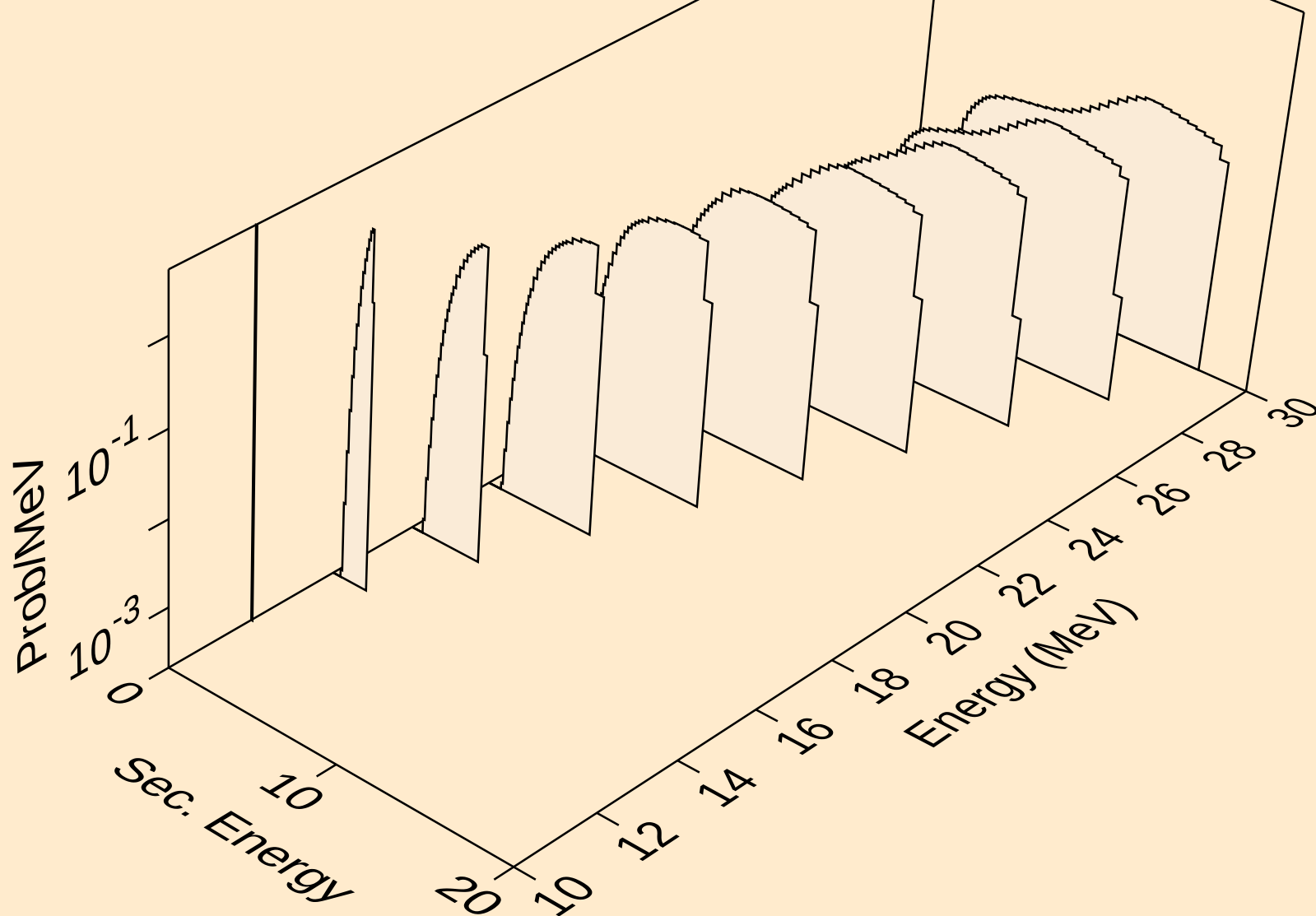
Particle production cross sections



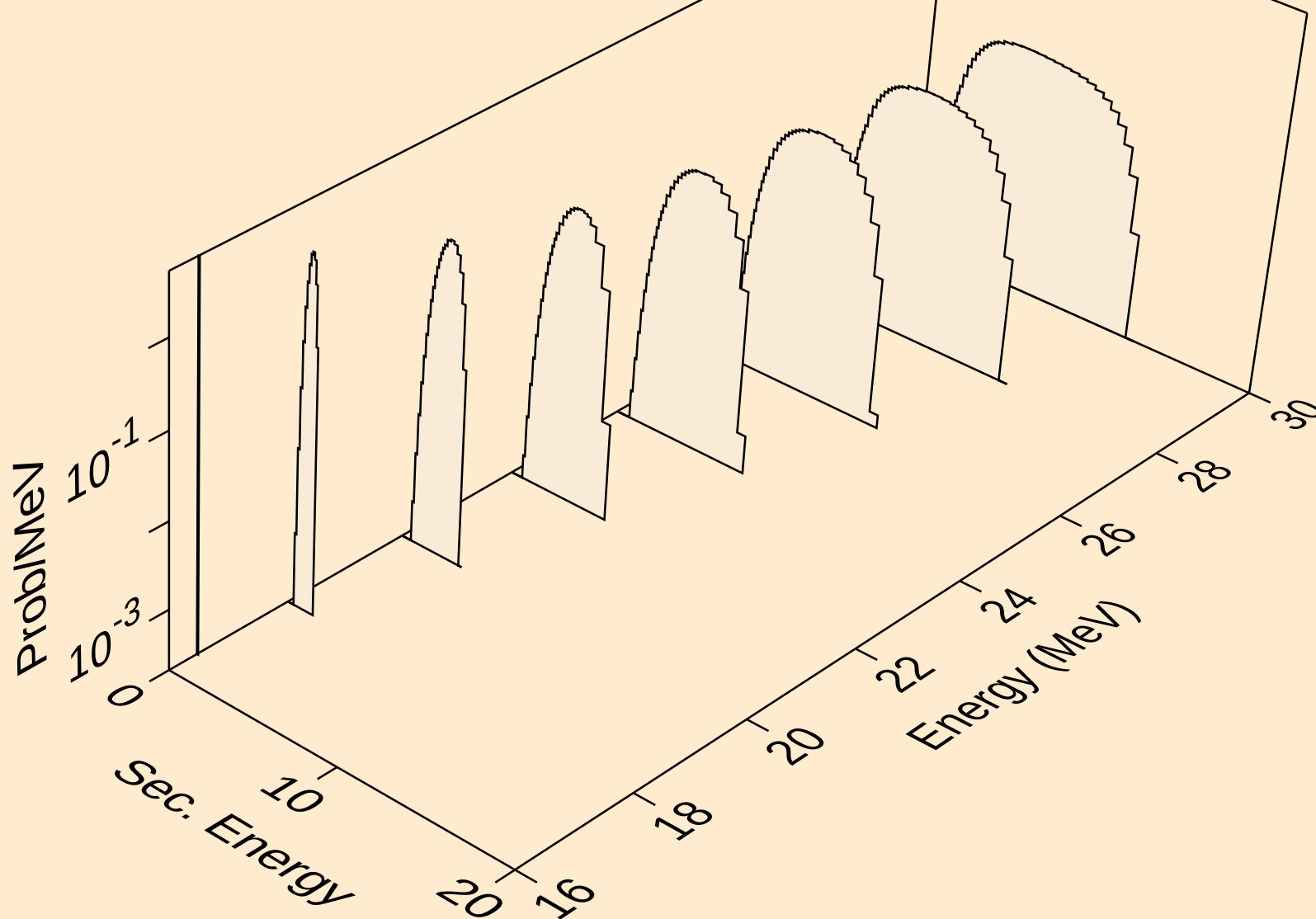
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



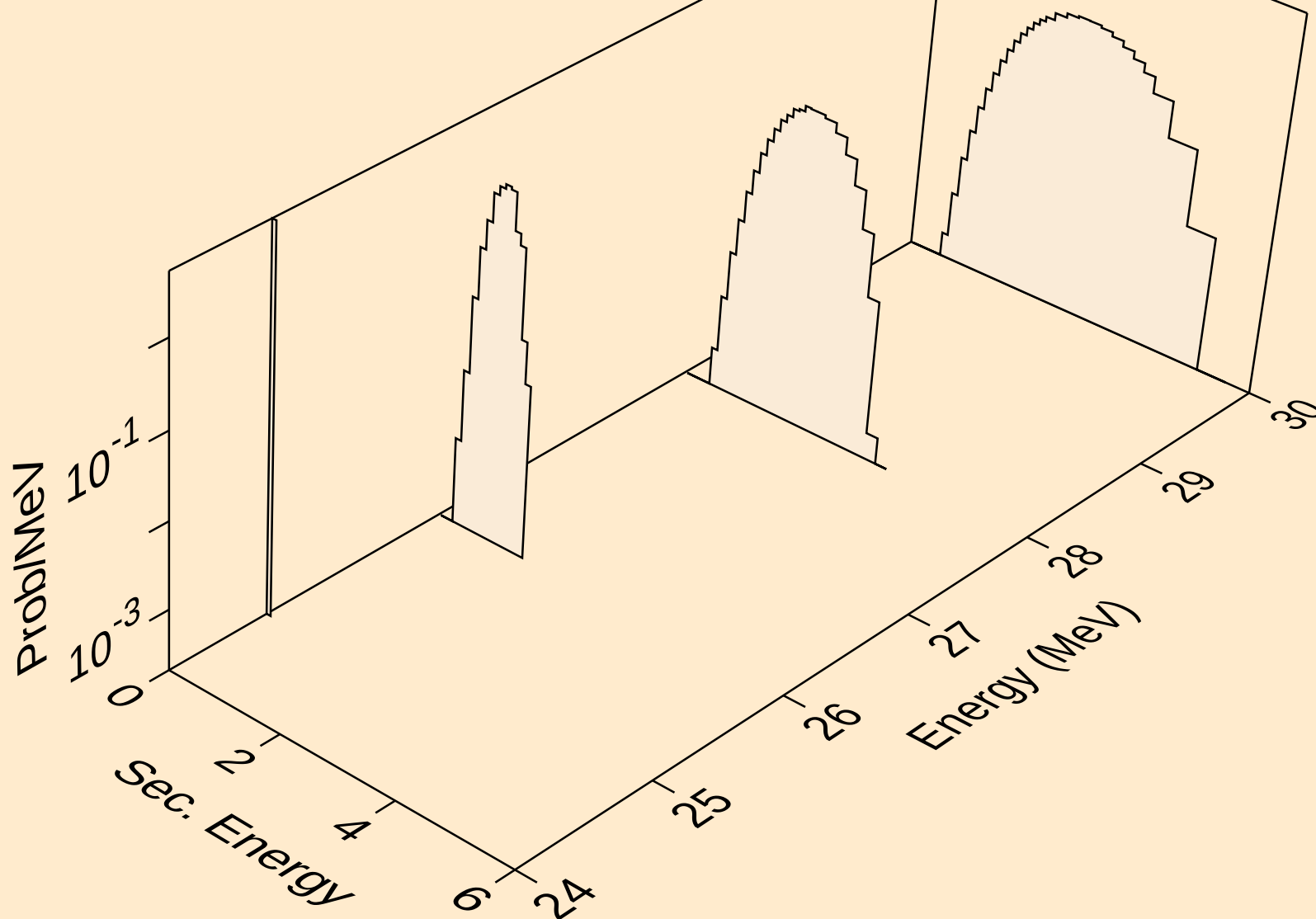
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



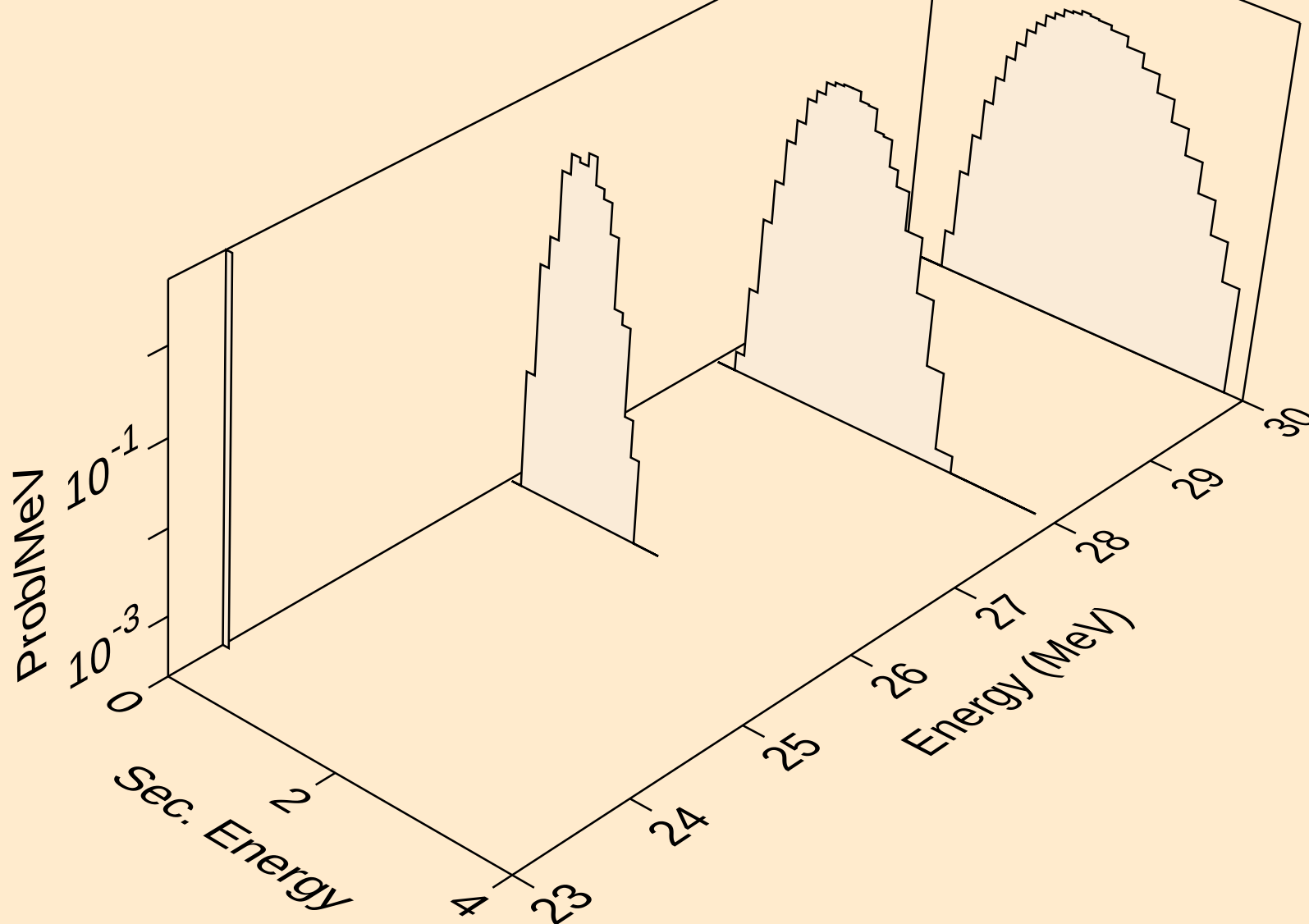
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



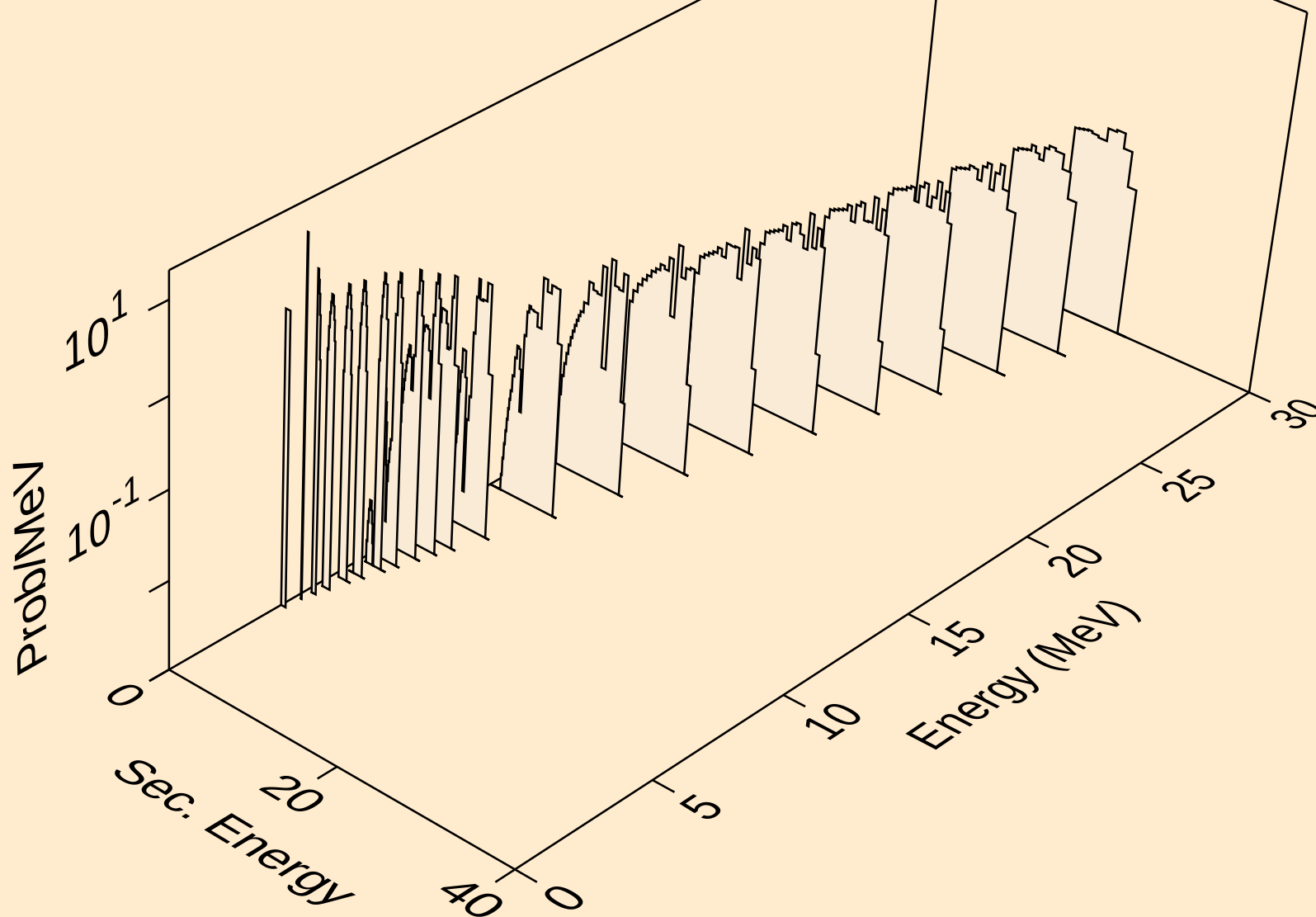
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protons from (n,3np)



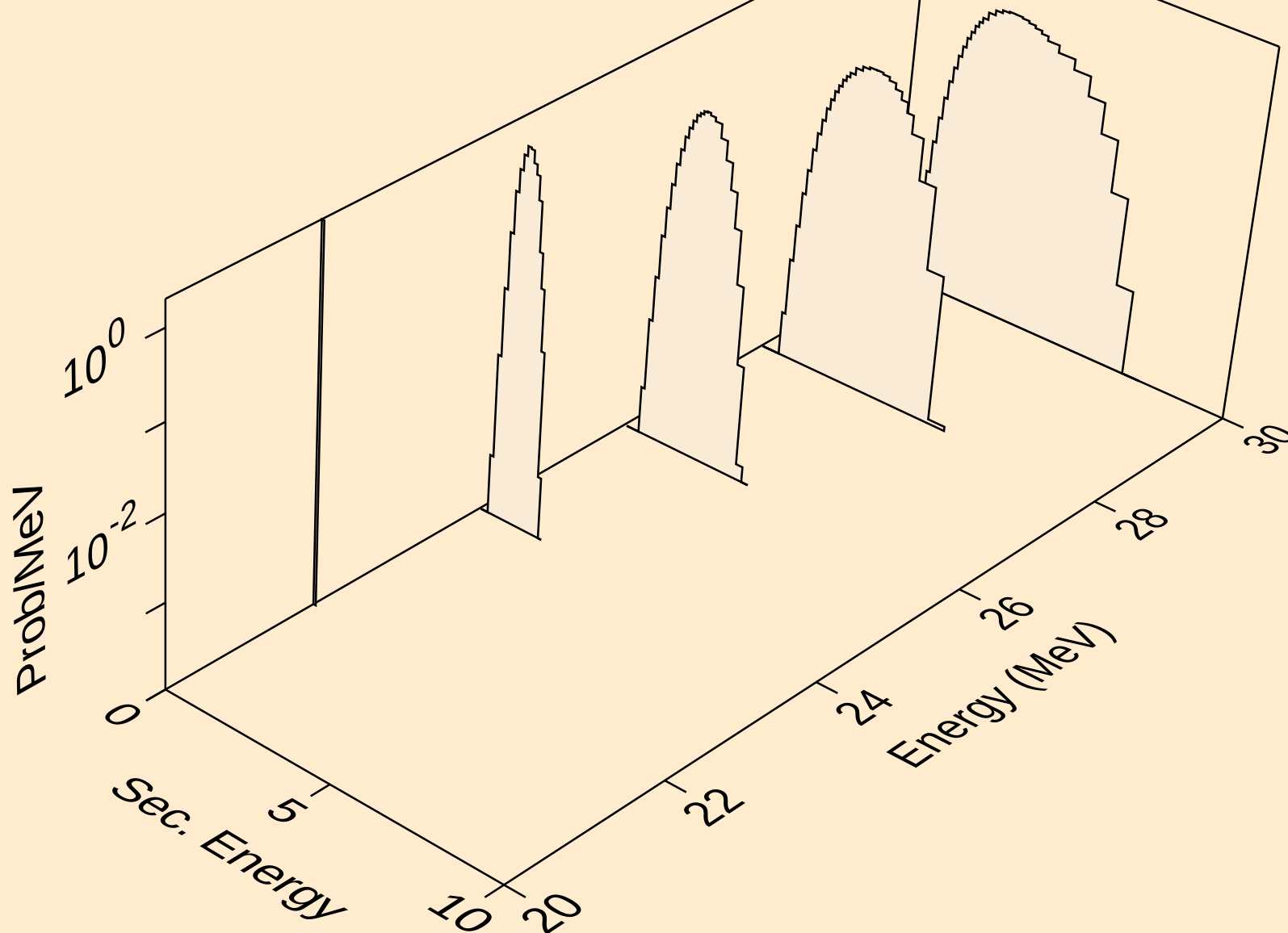
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protons from (n,npa)



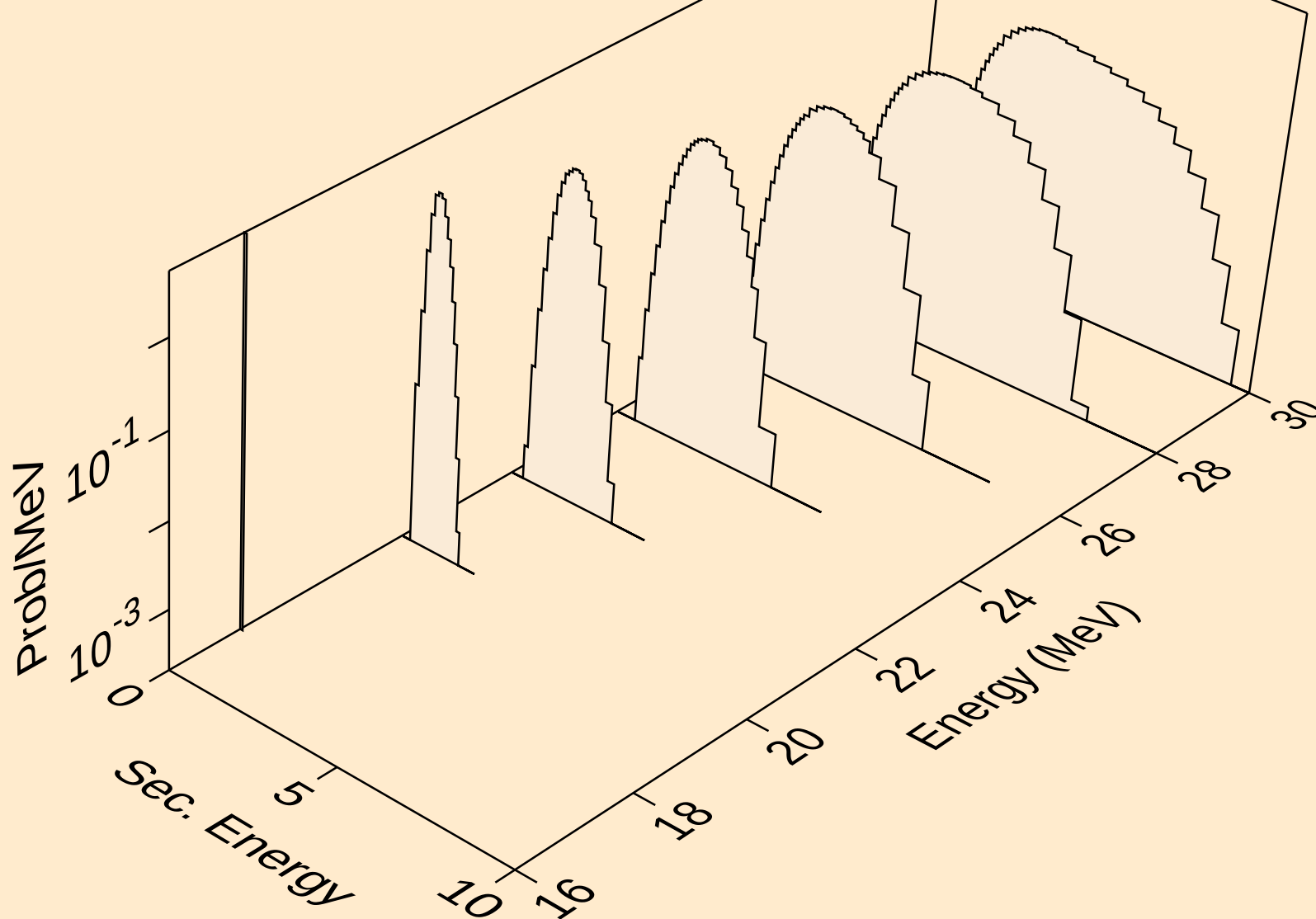
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protons from (n,p)



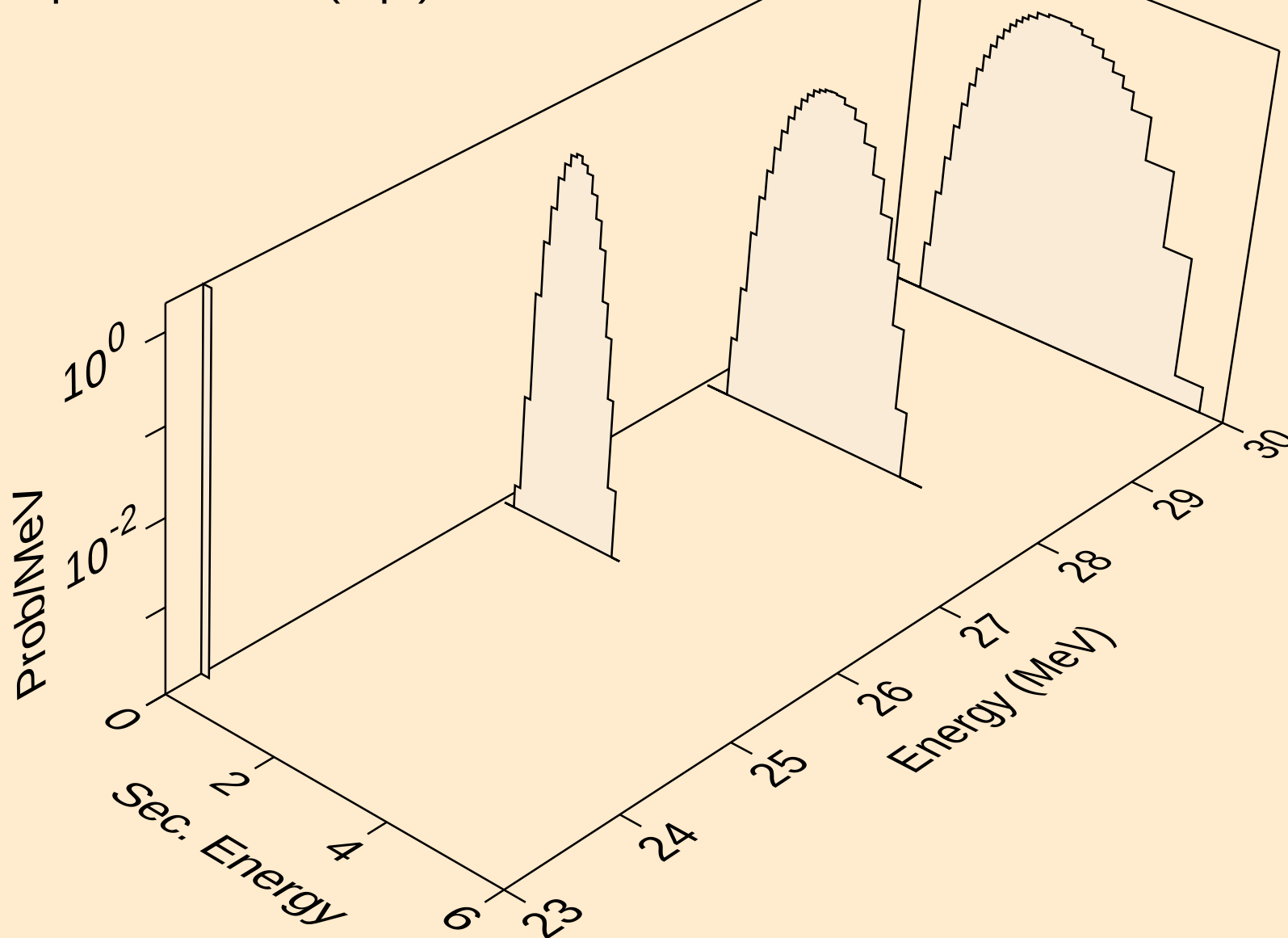
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protons from (n,2p)



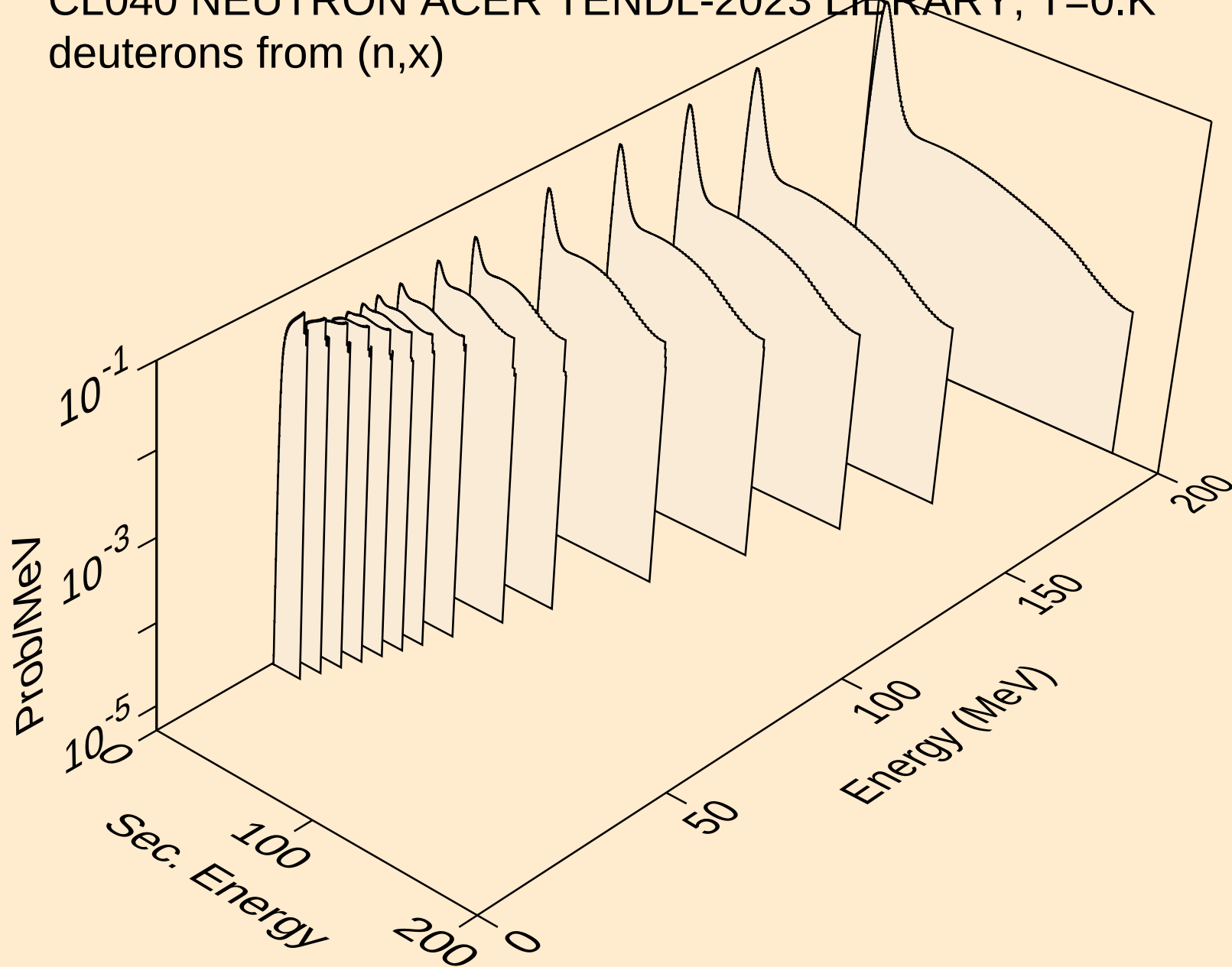
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protons from (n,p)



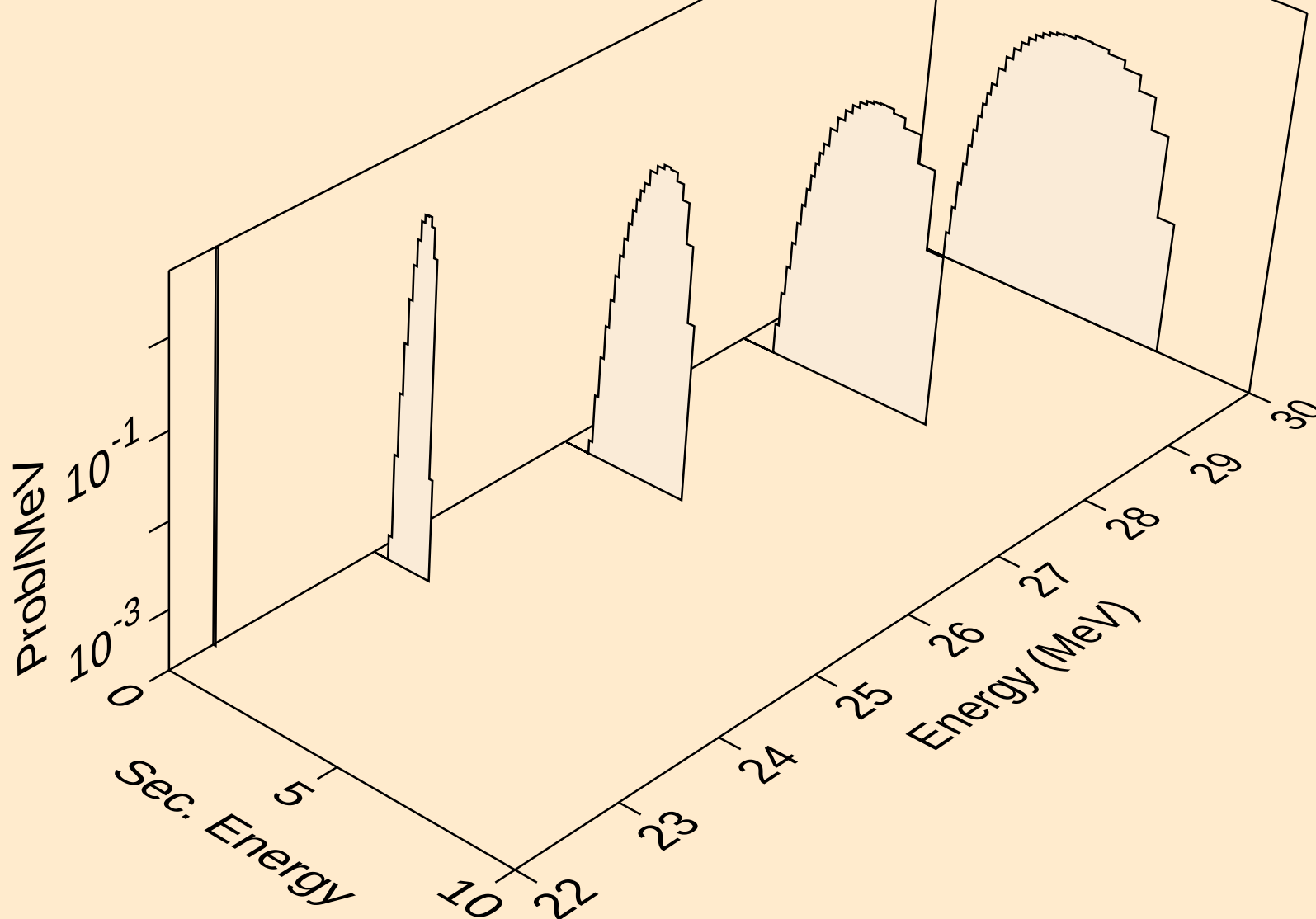
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



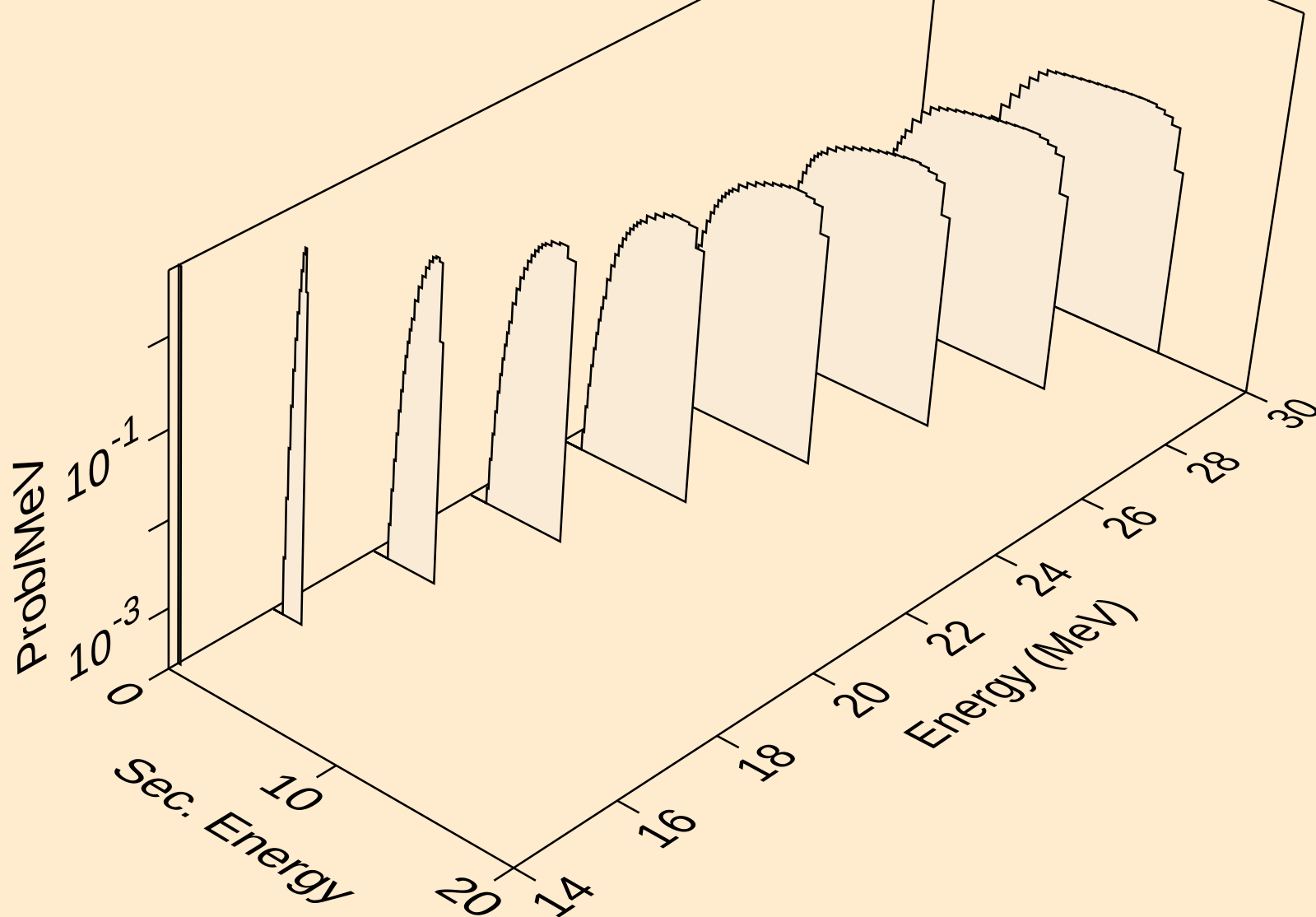
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



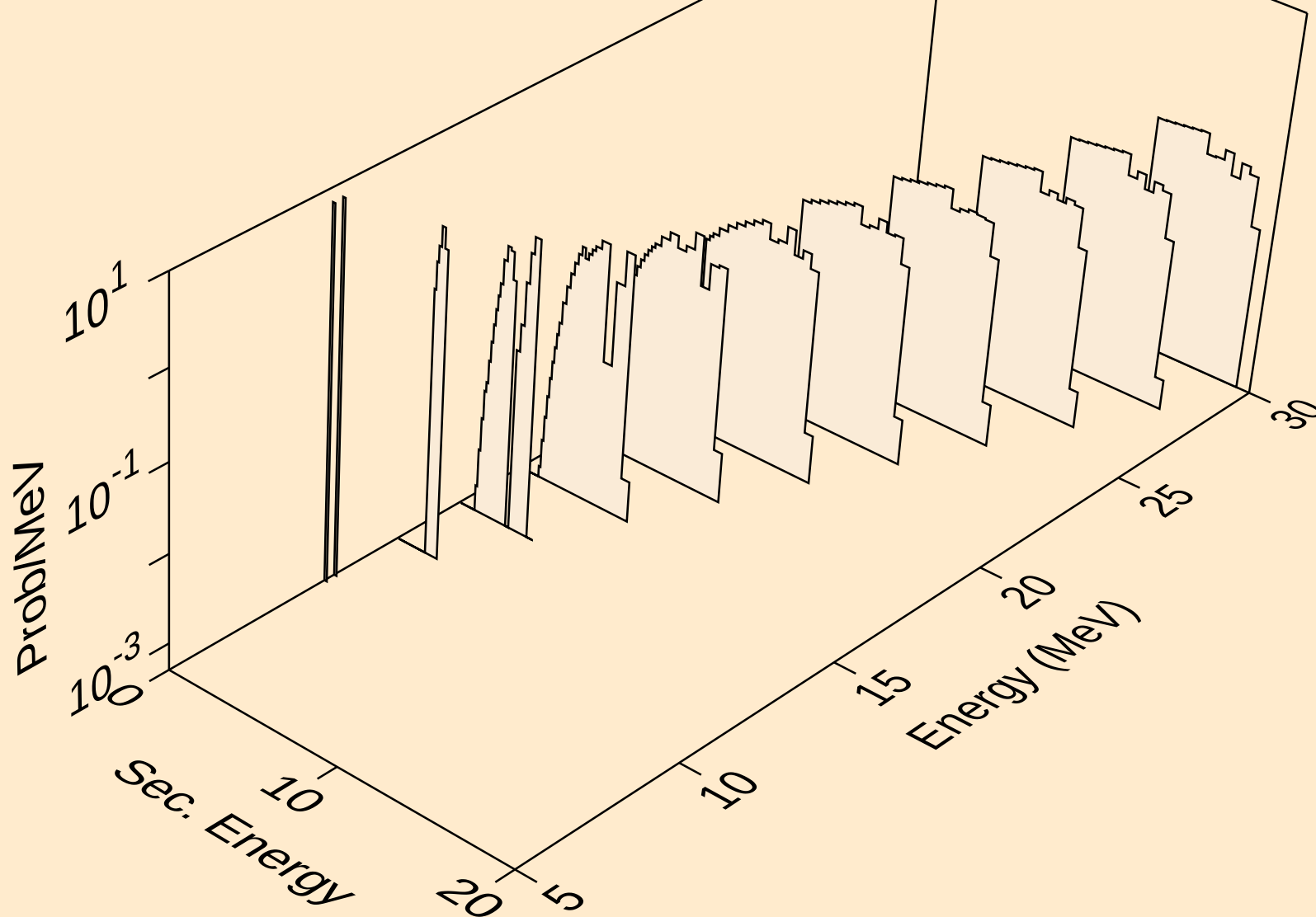
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



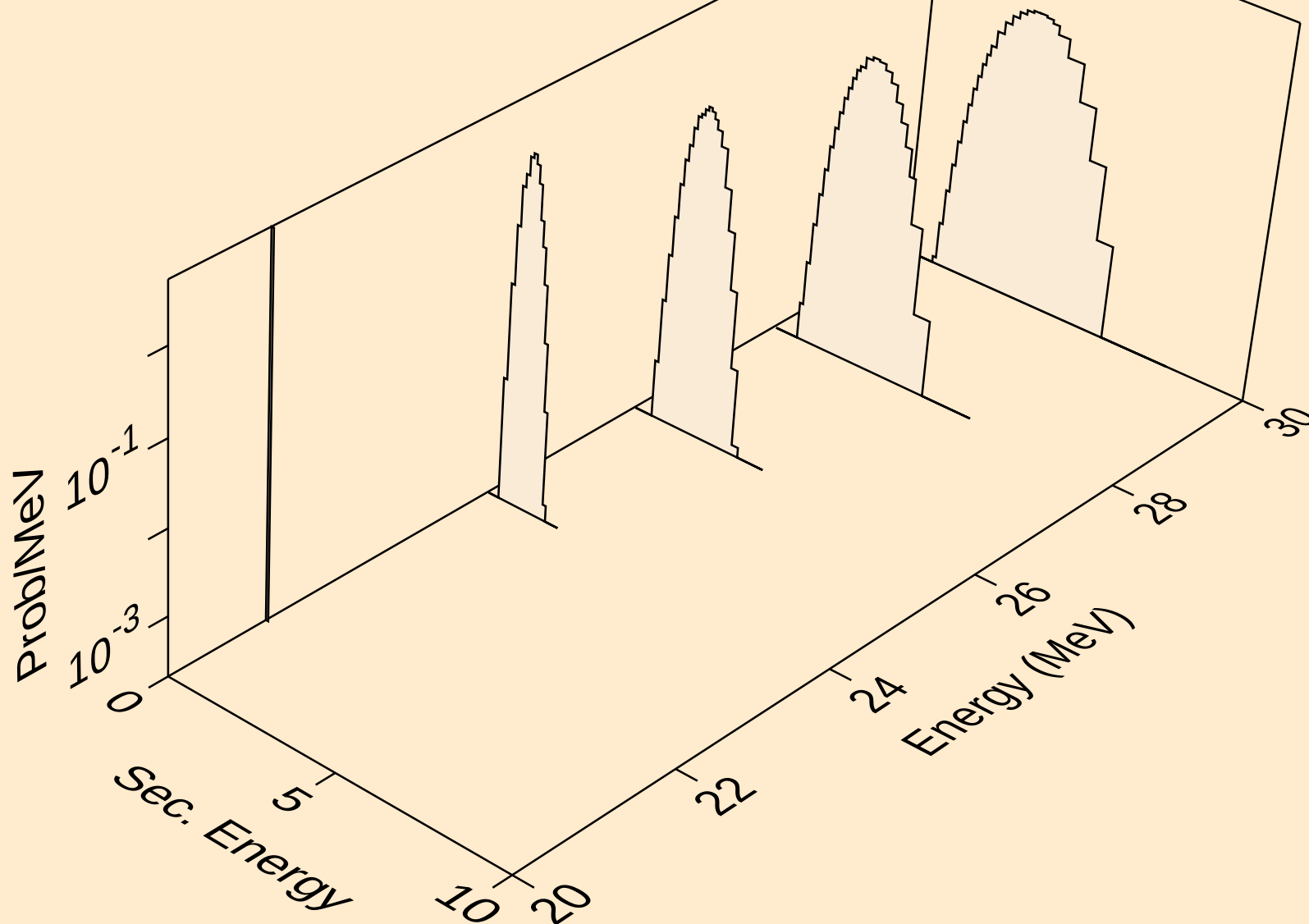
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



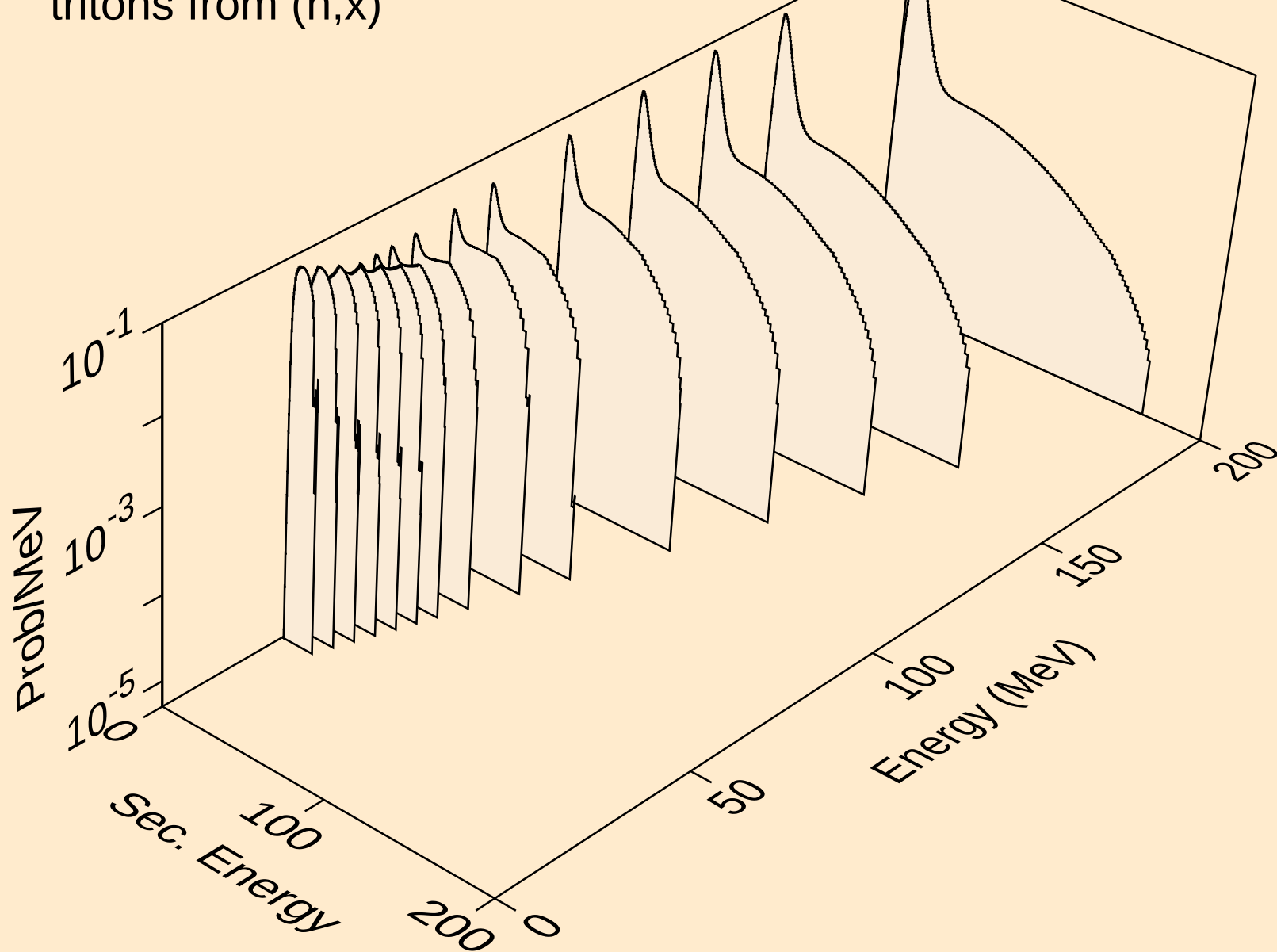
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deuterons from (n,d)



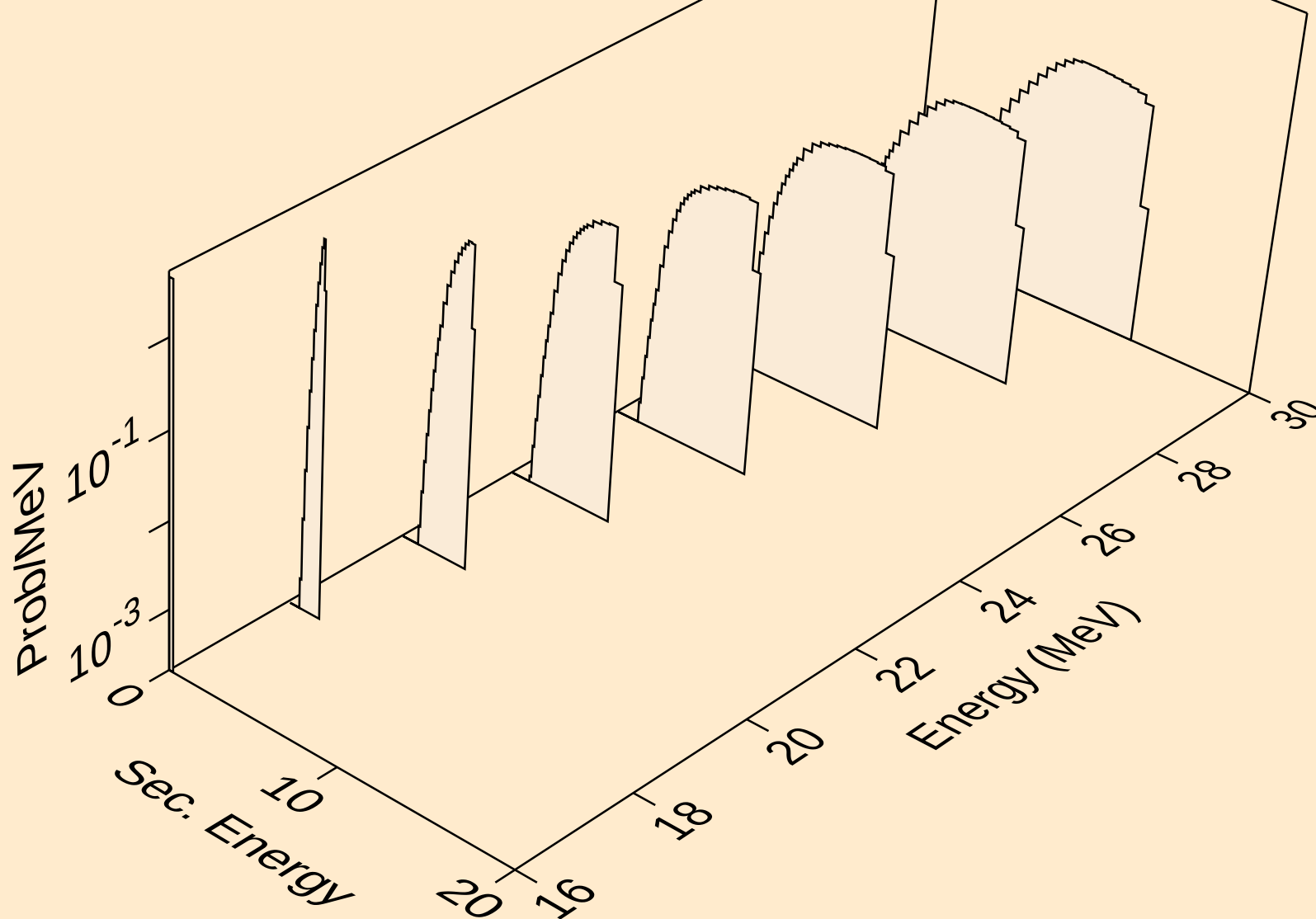
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deuterons from (n,da)



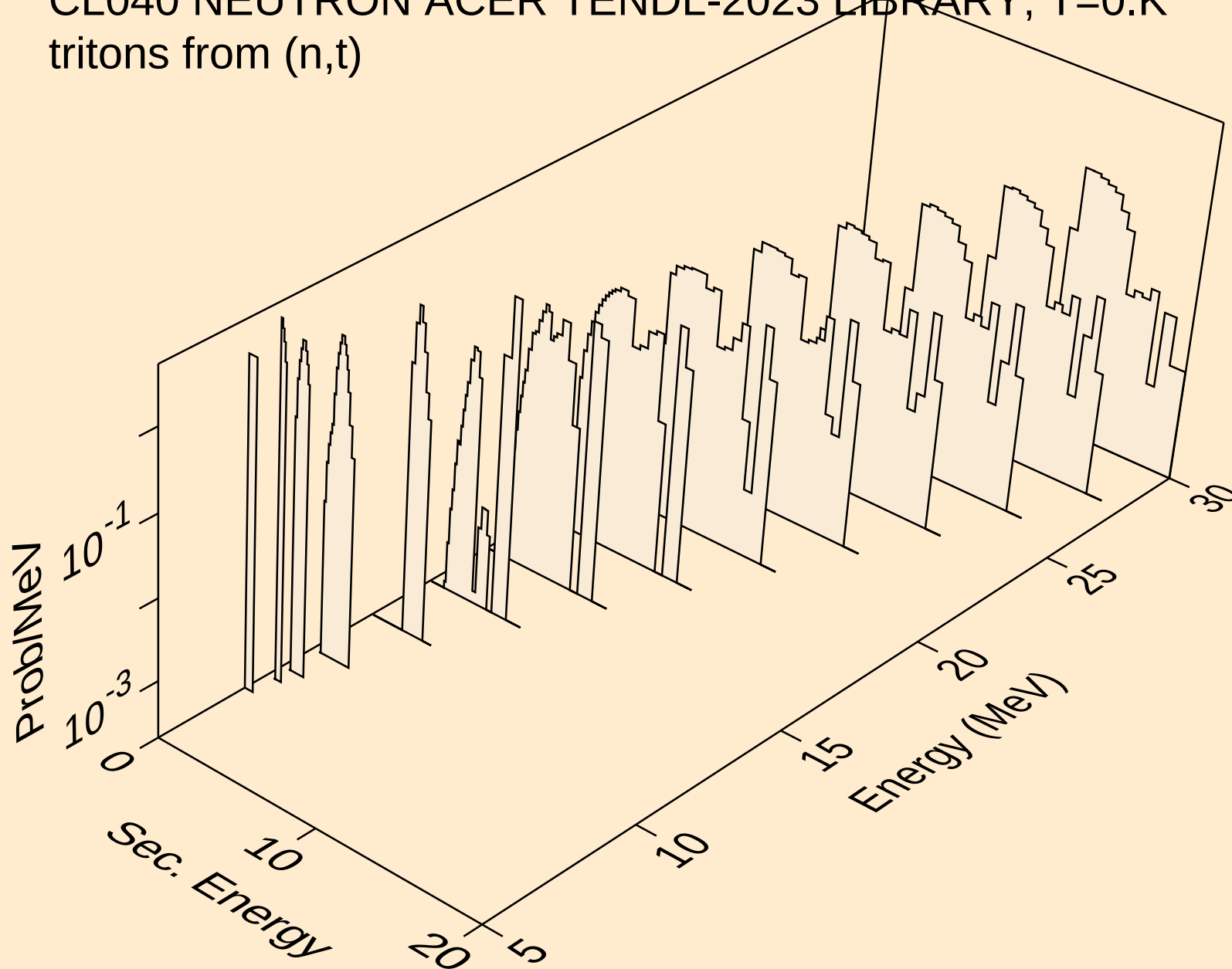
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



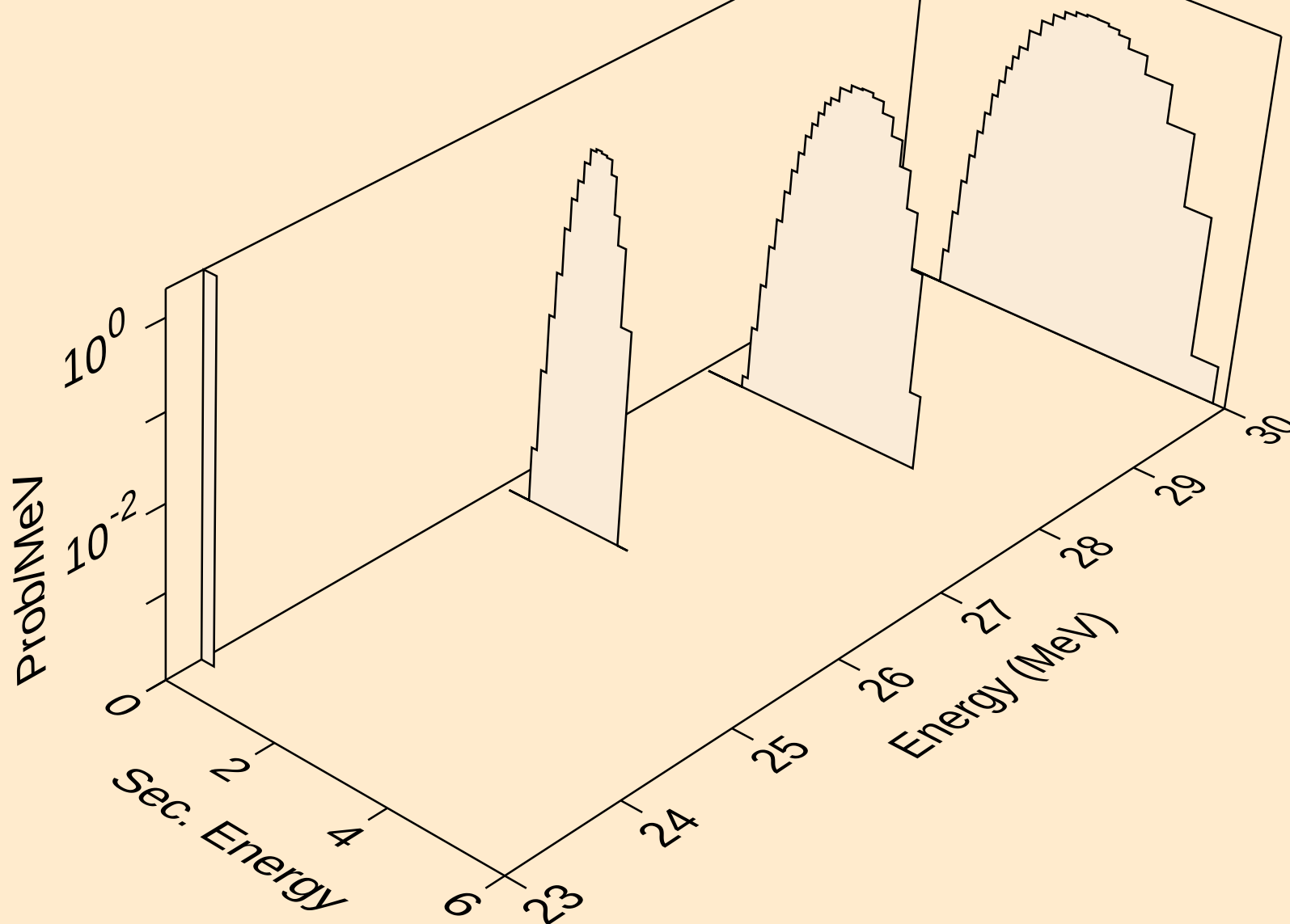
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



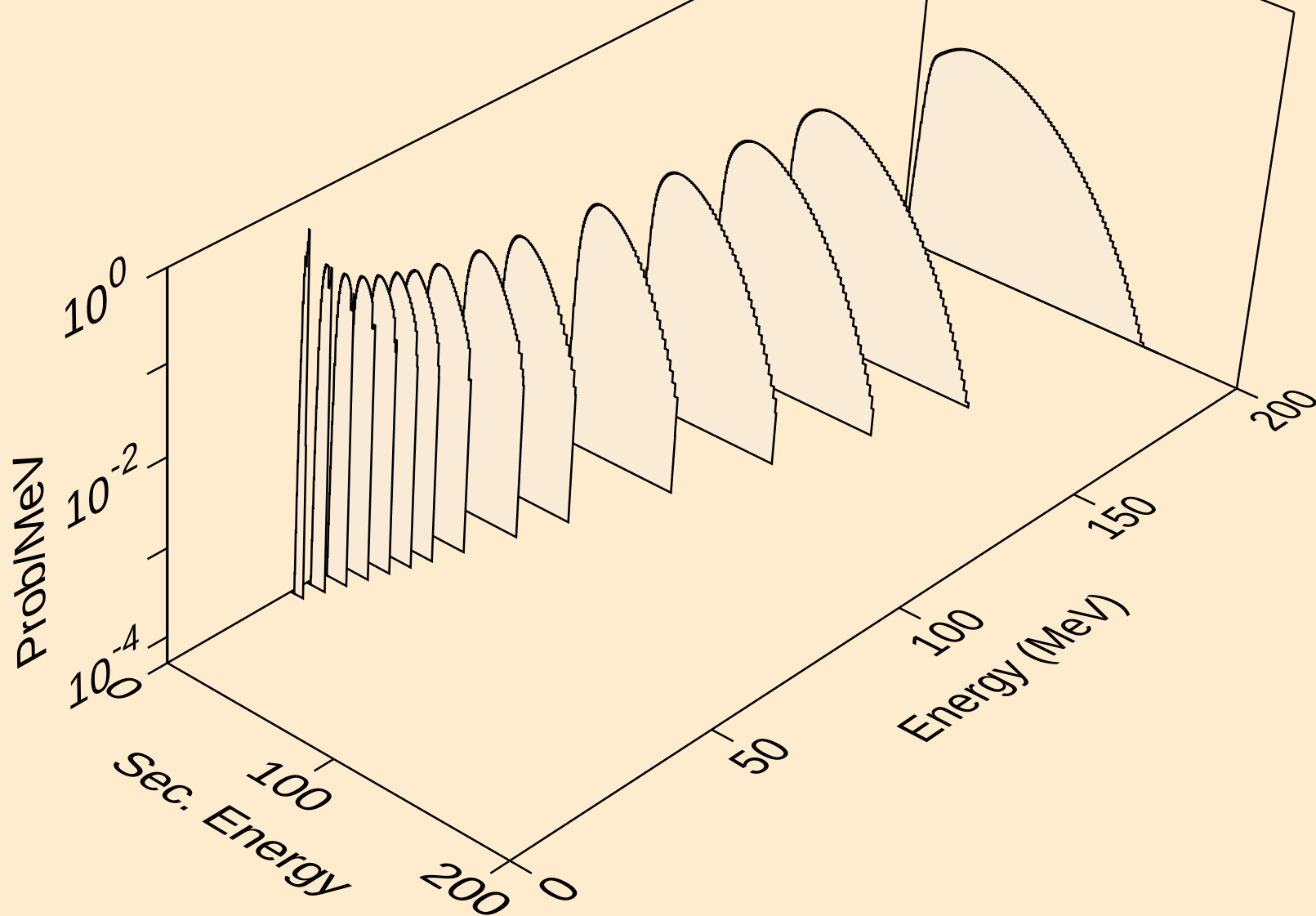
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



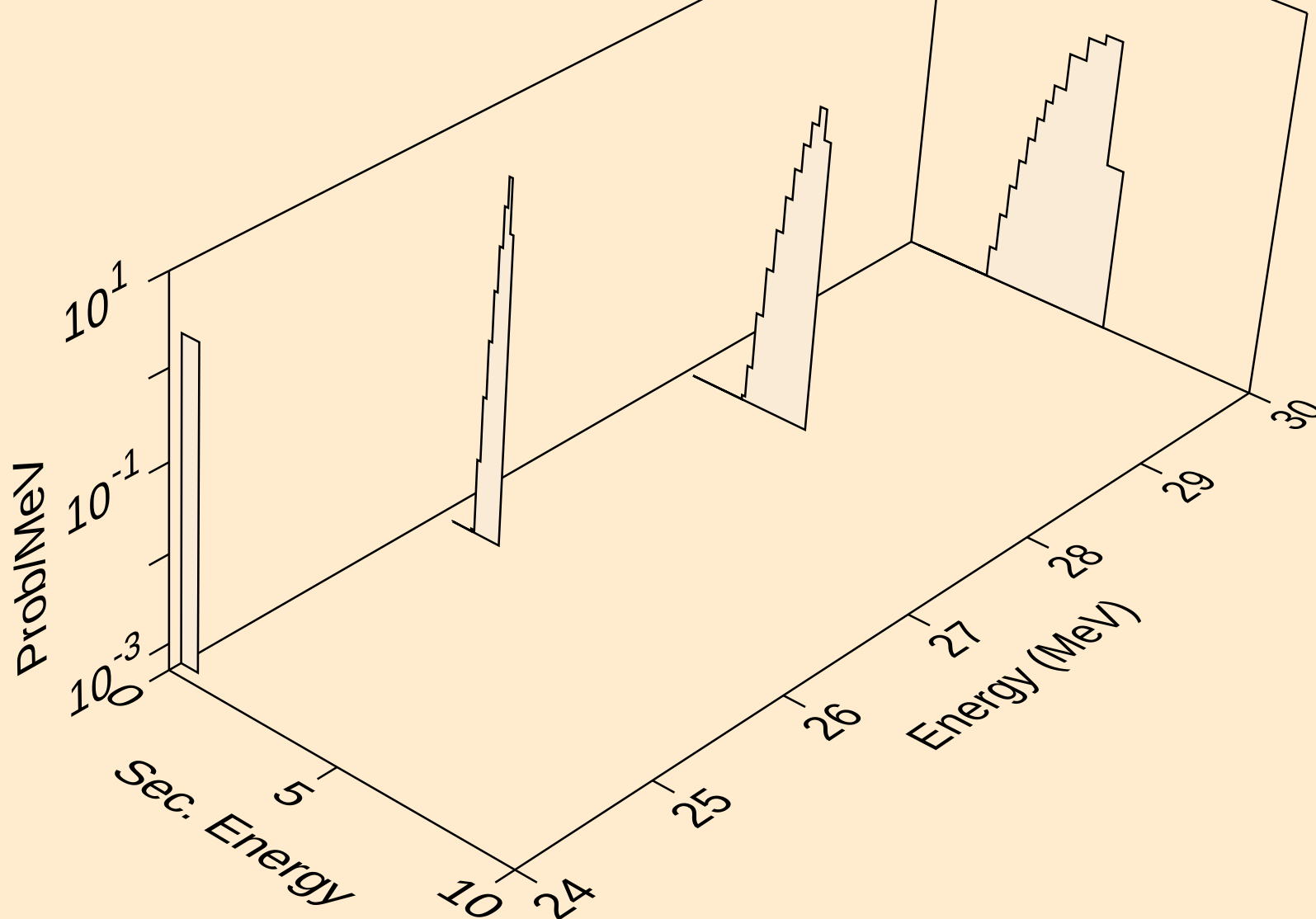
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



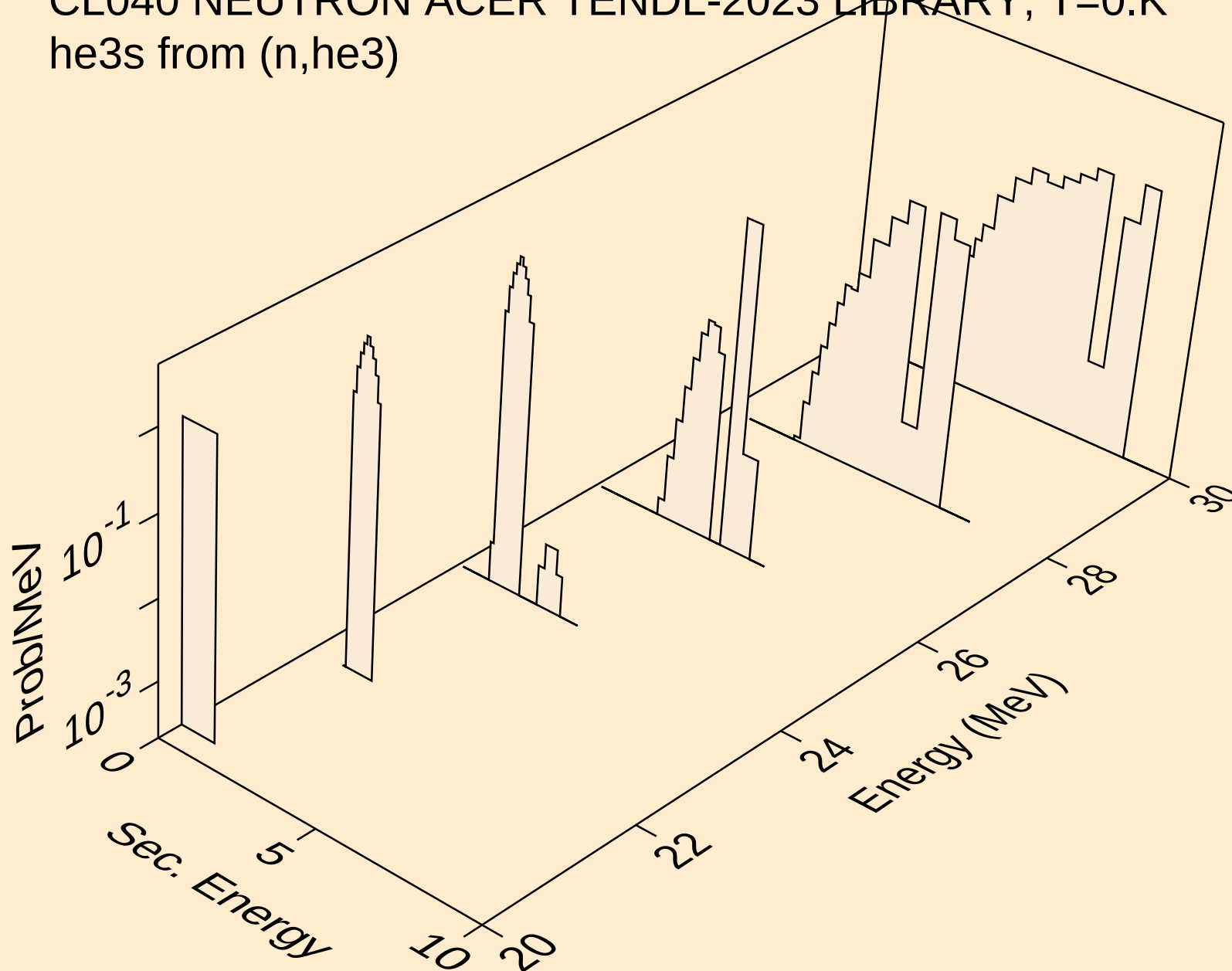
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



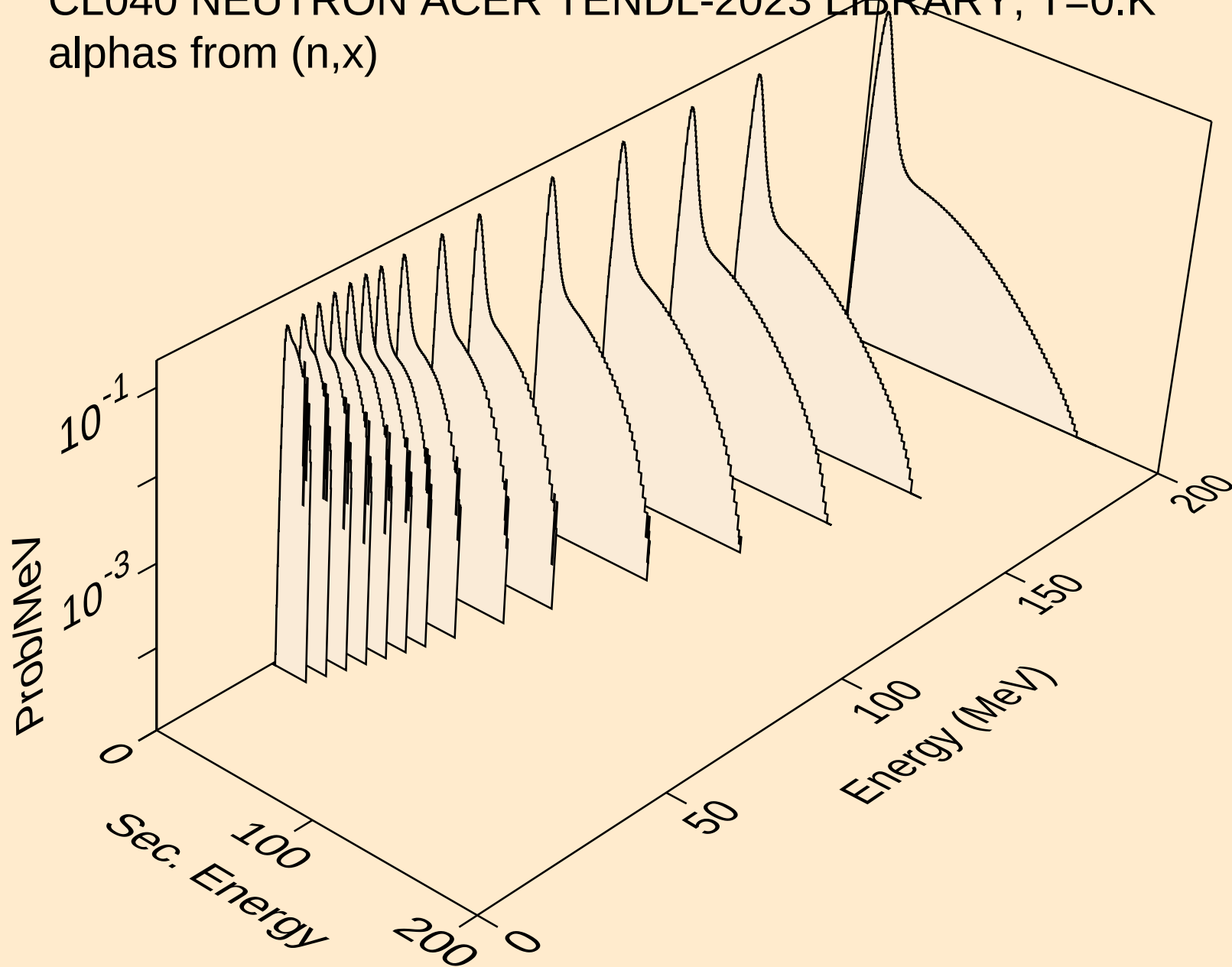
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



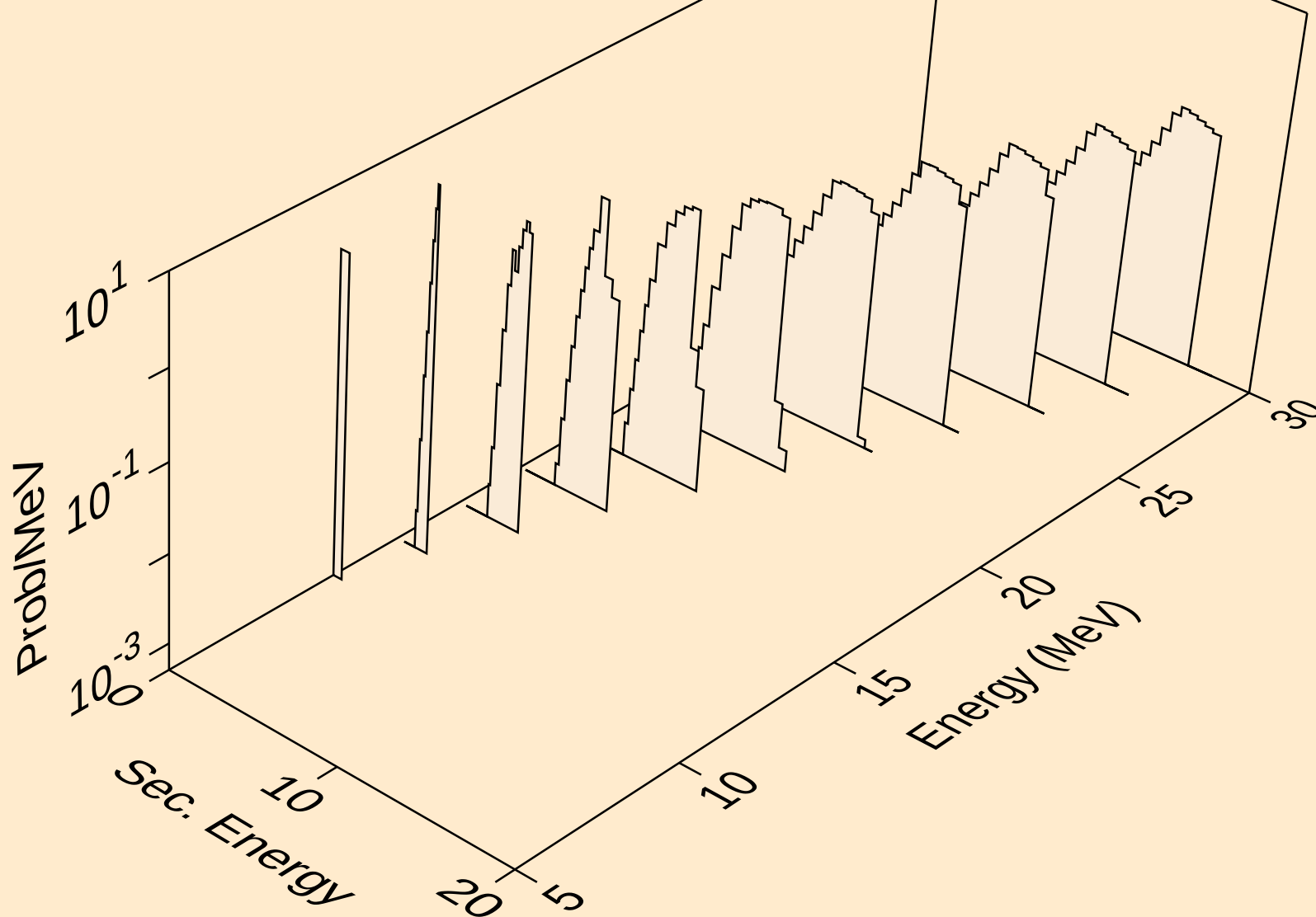
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



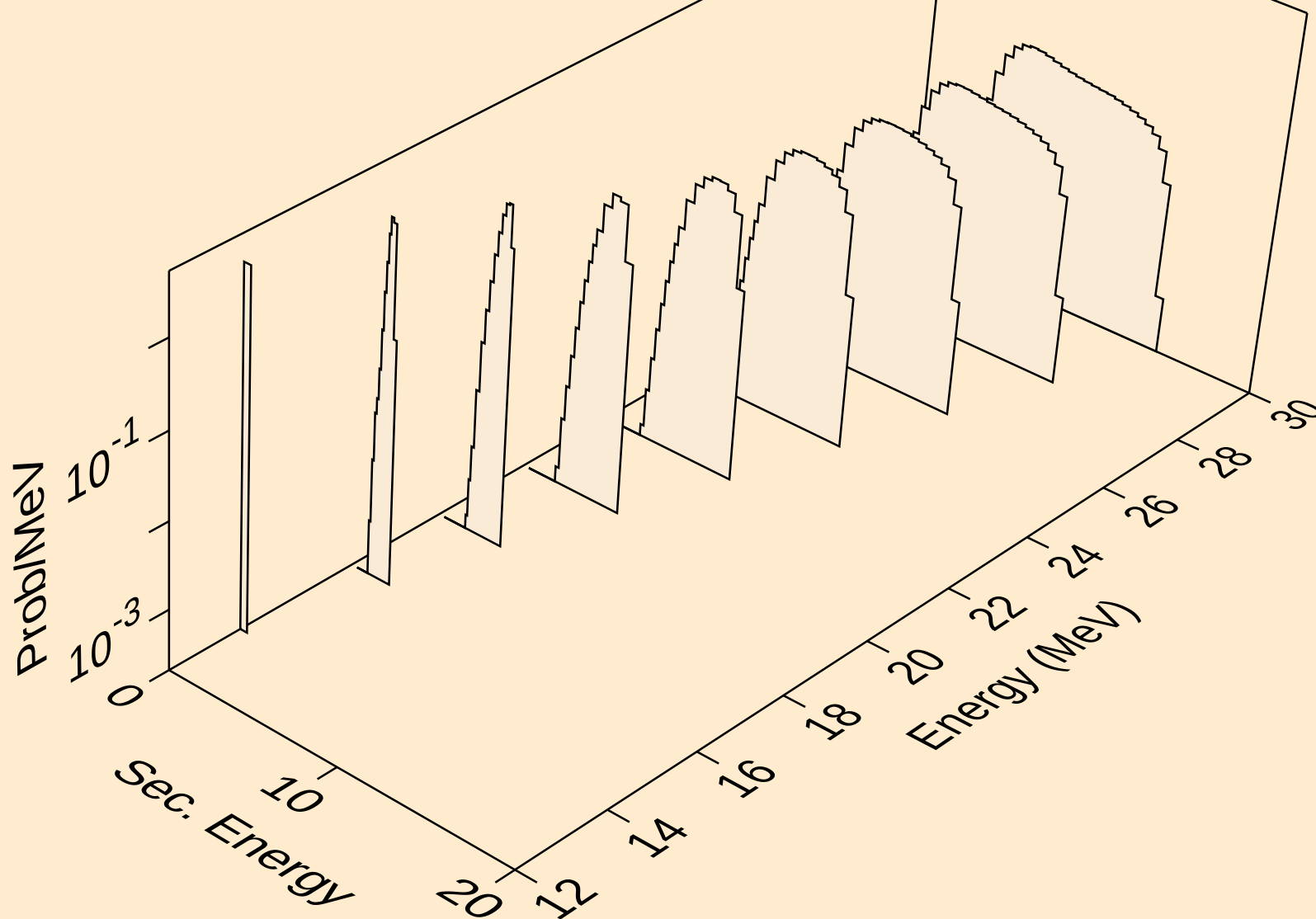
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



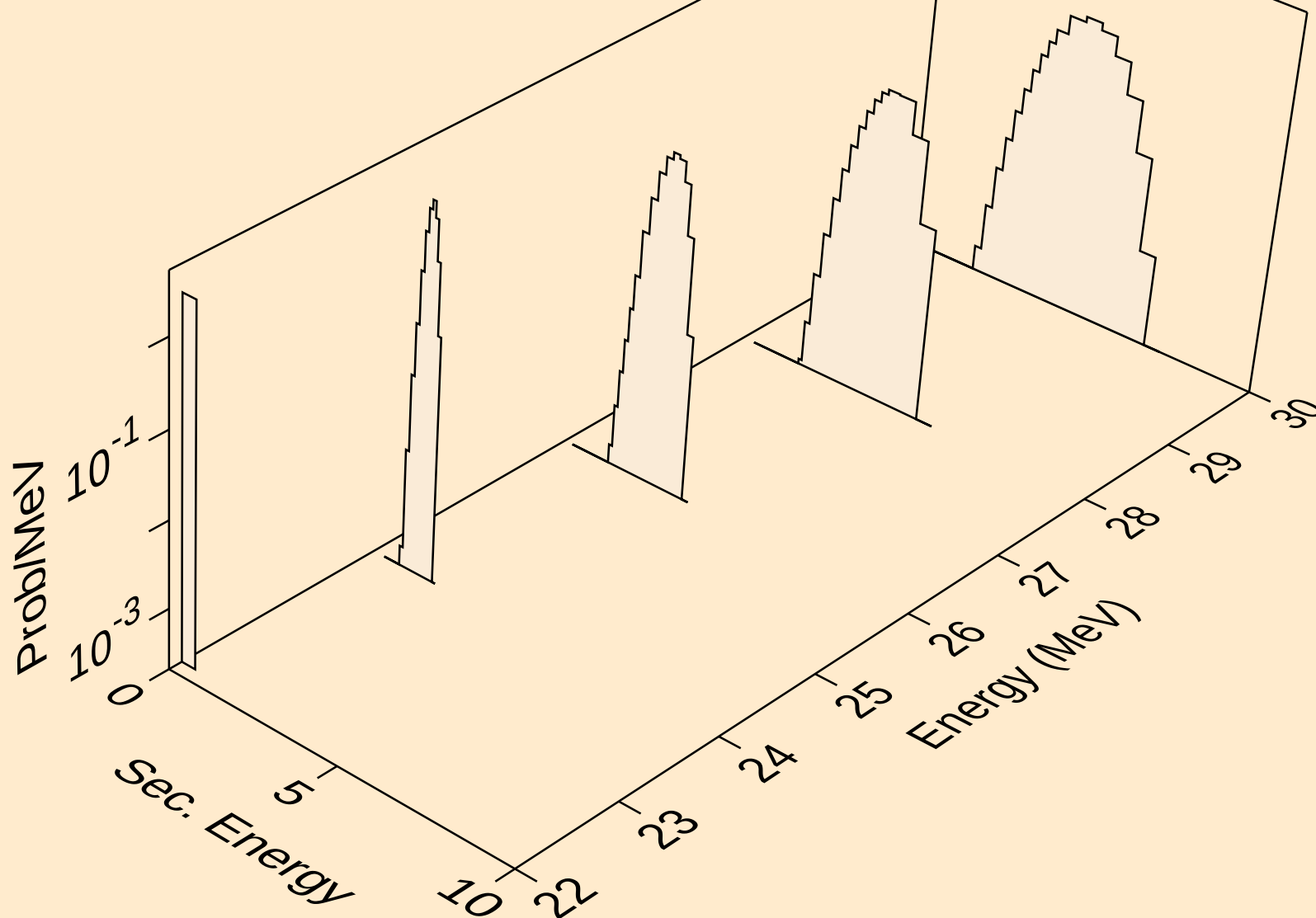
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



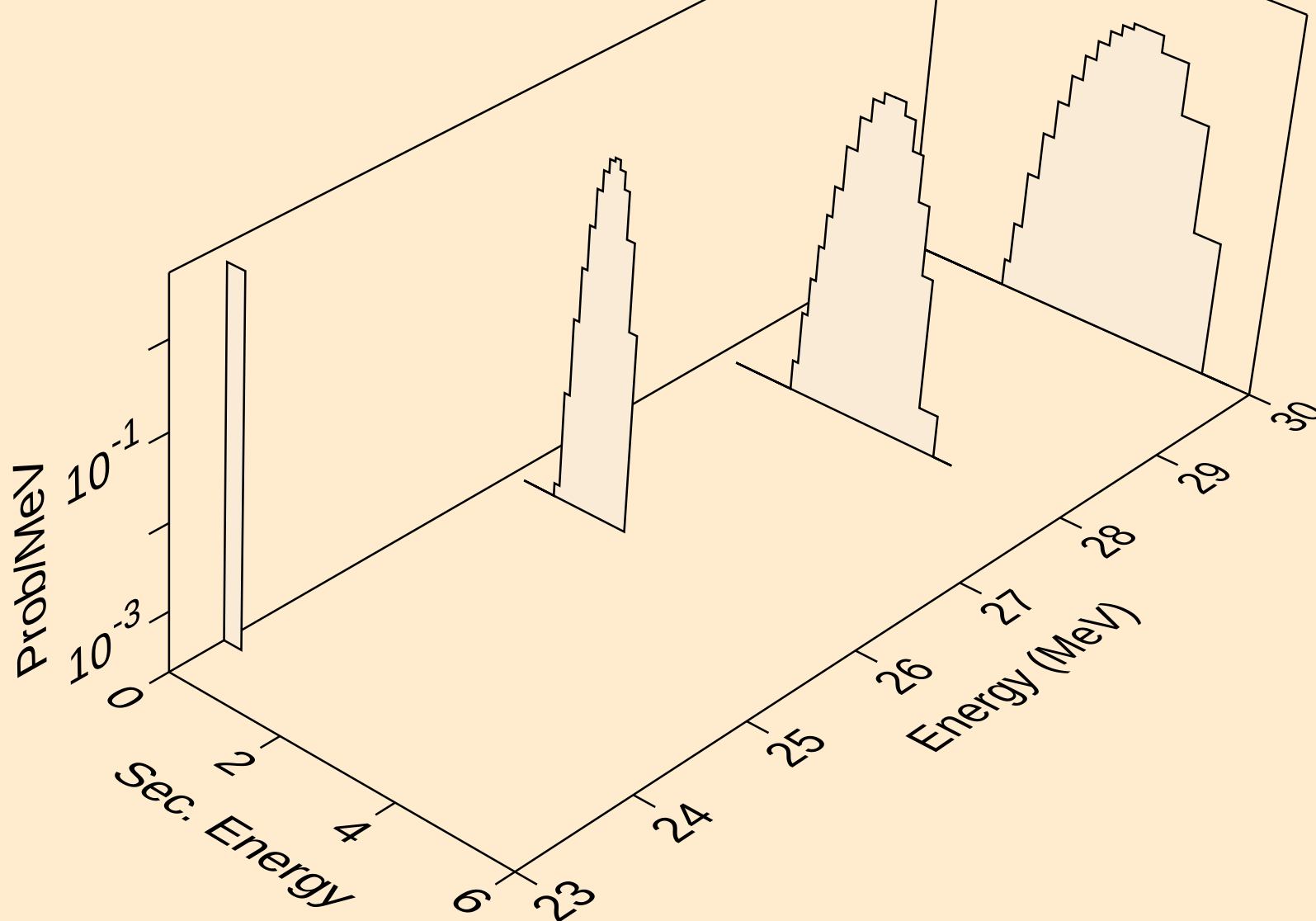
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



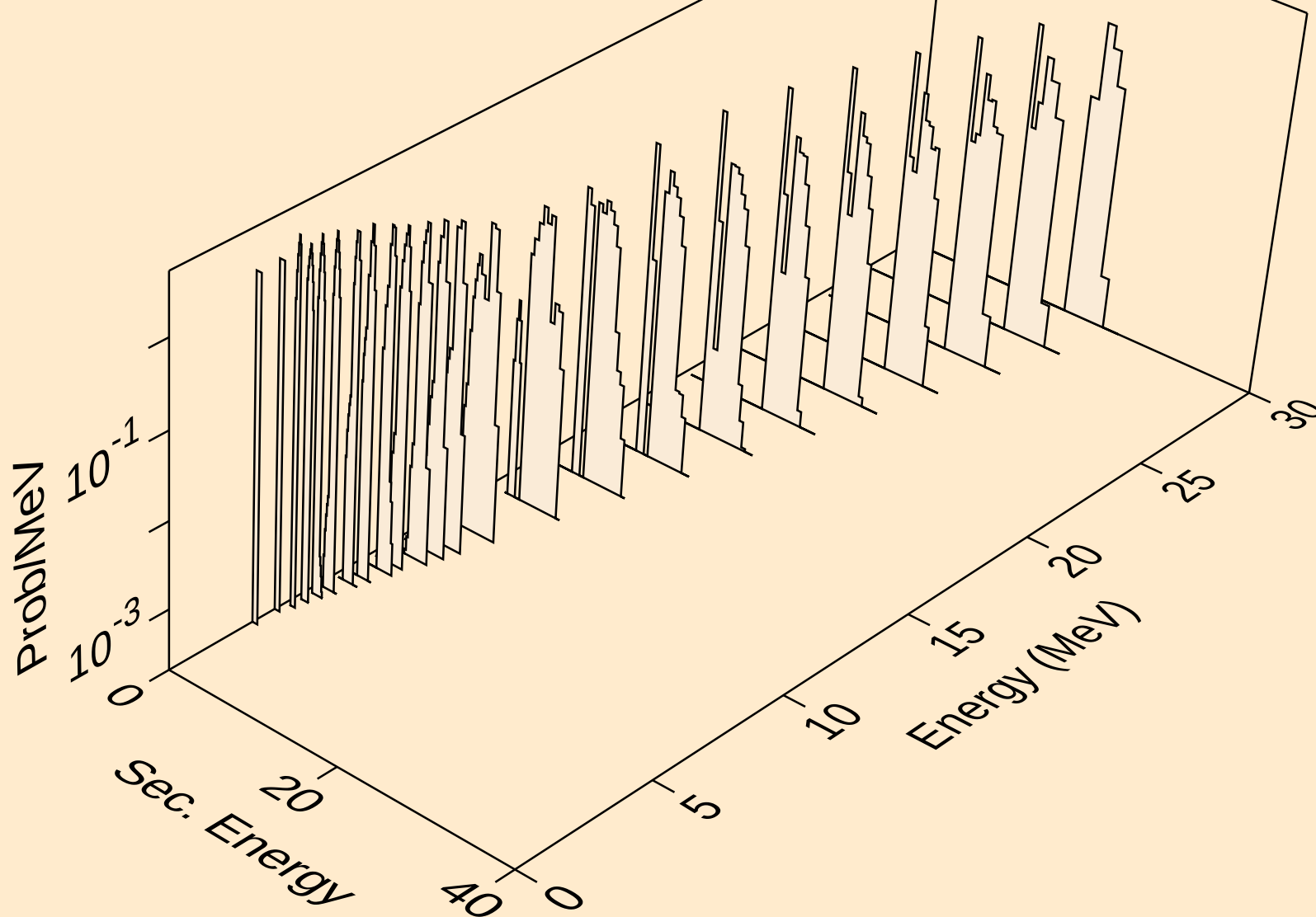
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



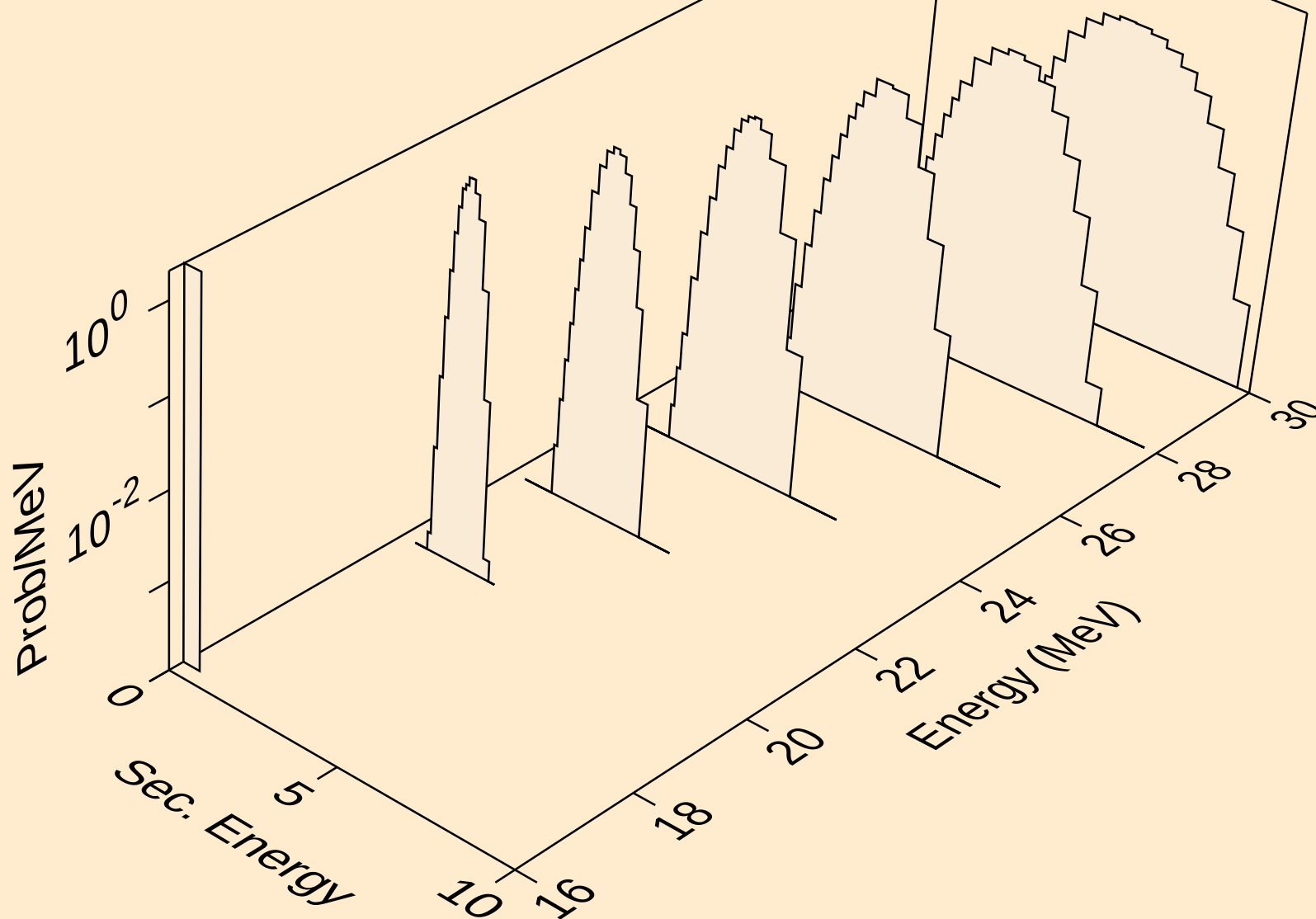
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alphas from (n,npa)



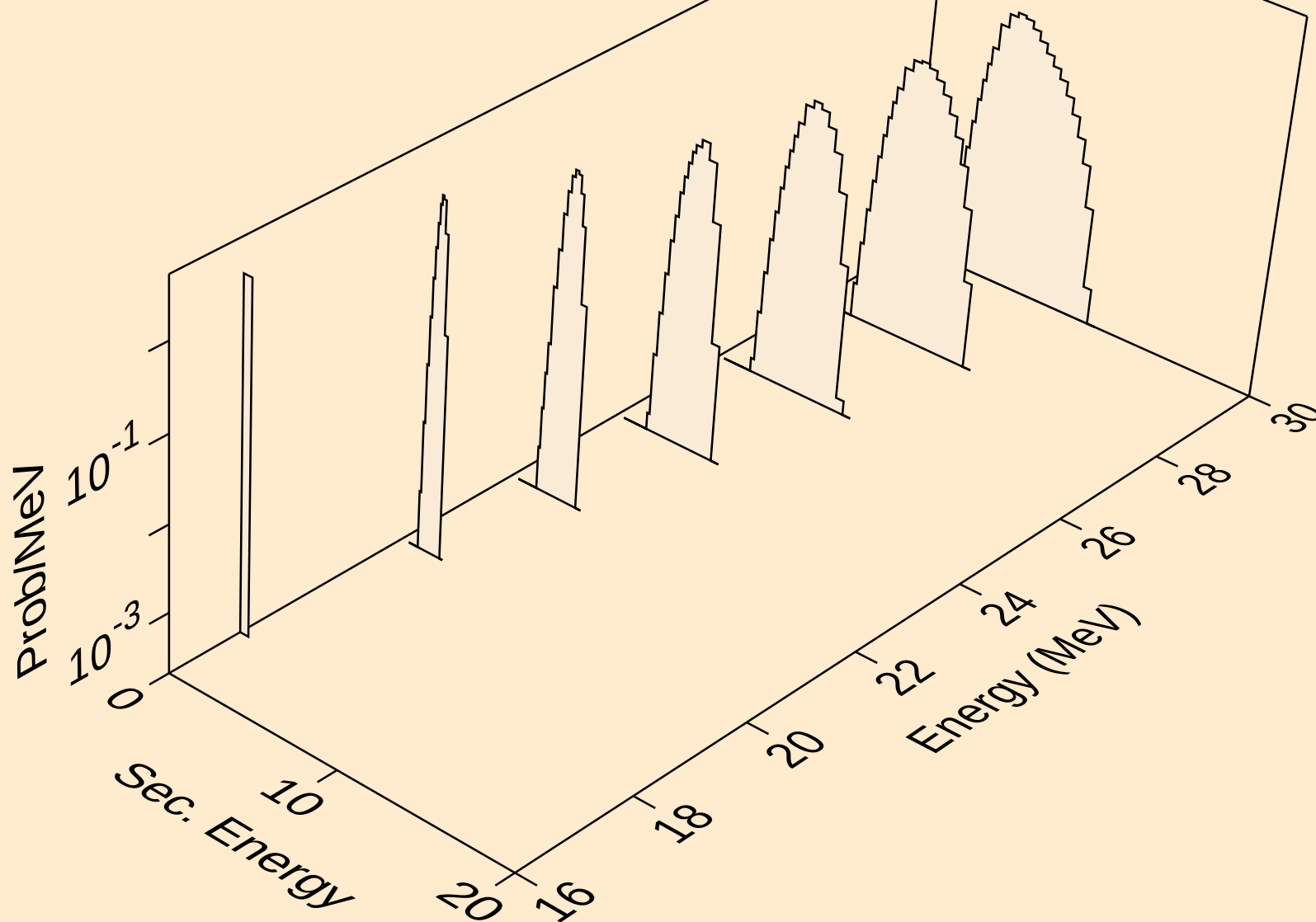
CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



CL040 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

