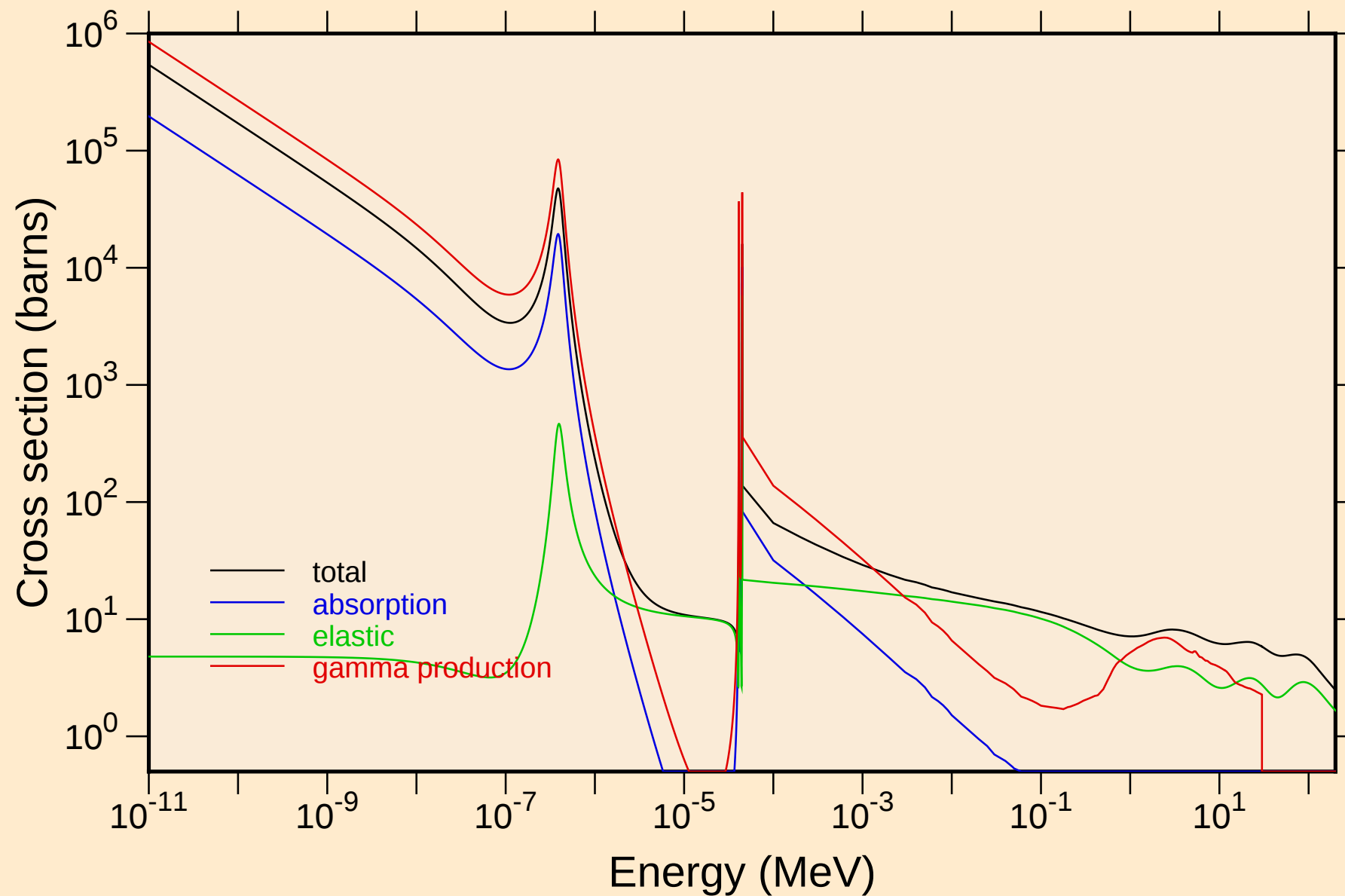
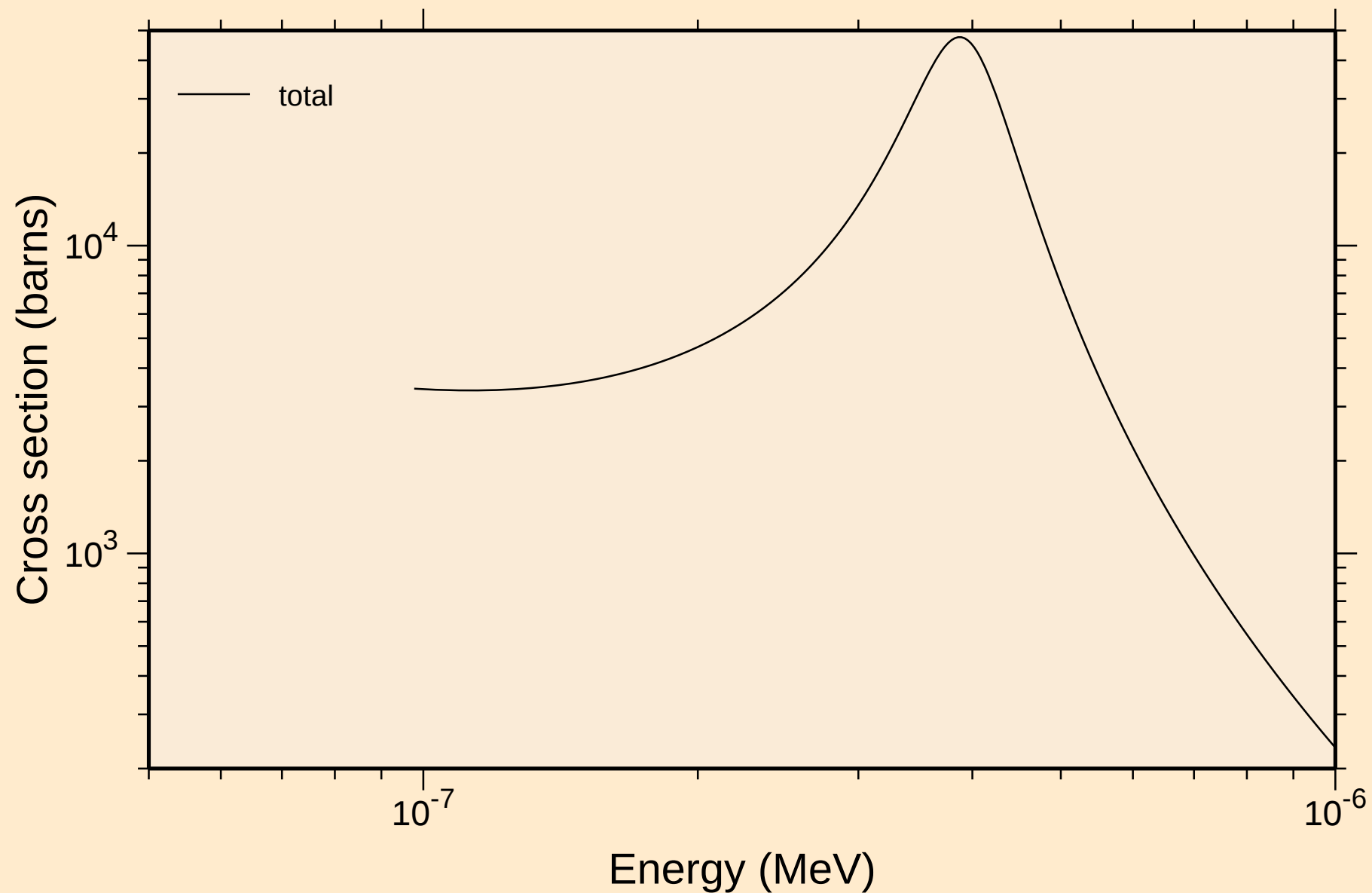


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

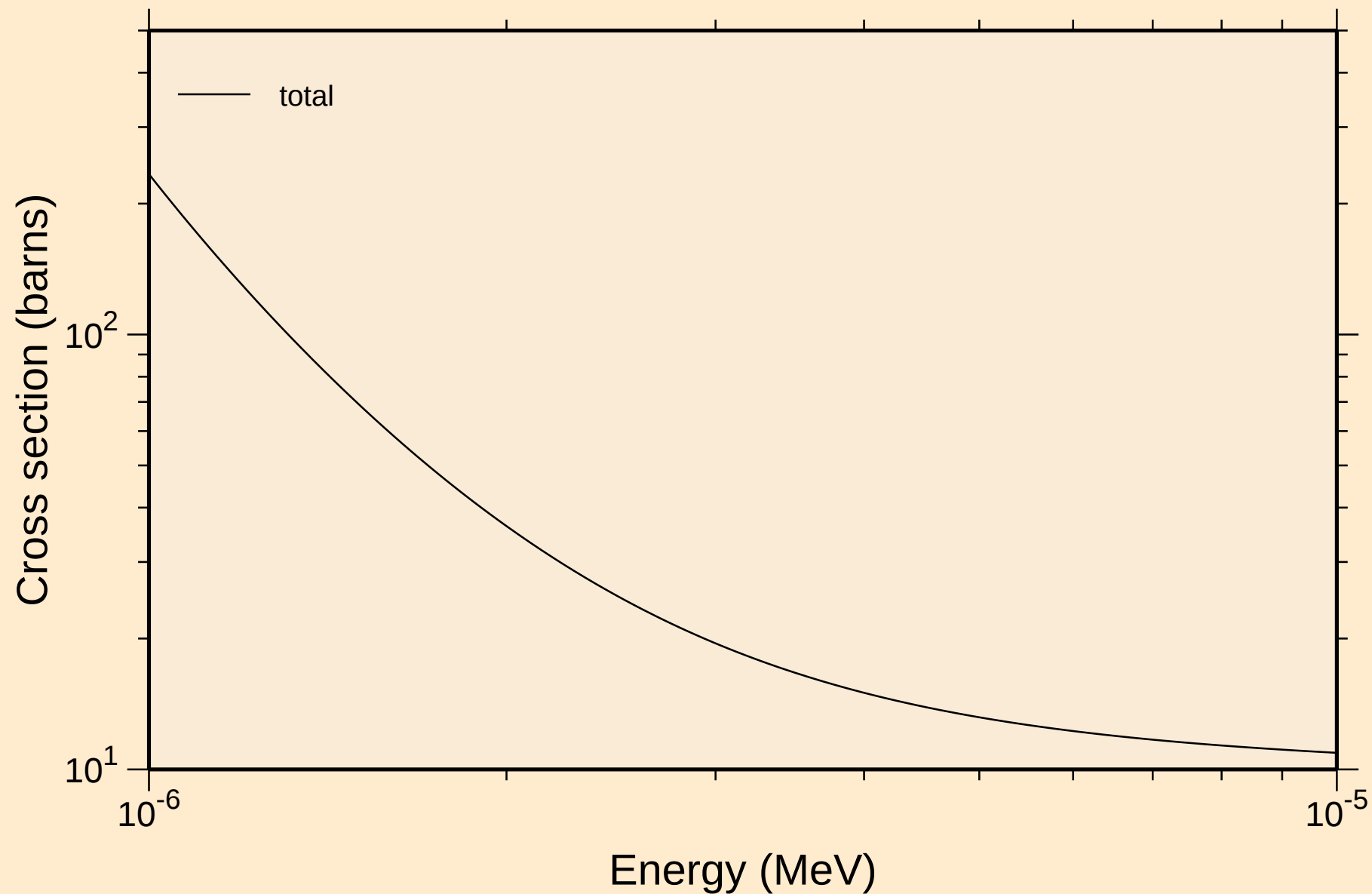
Principal cross sections



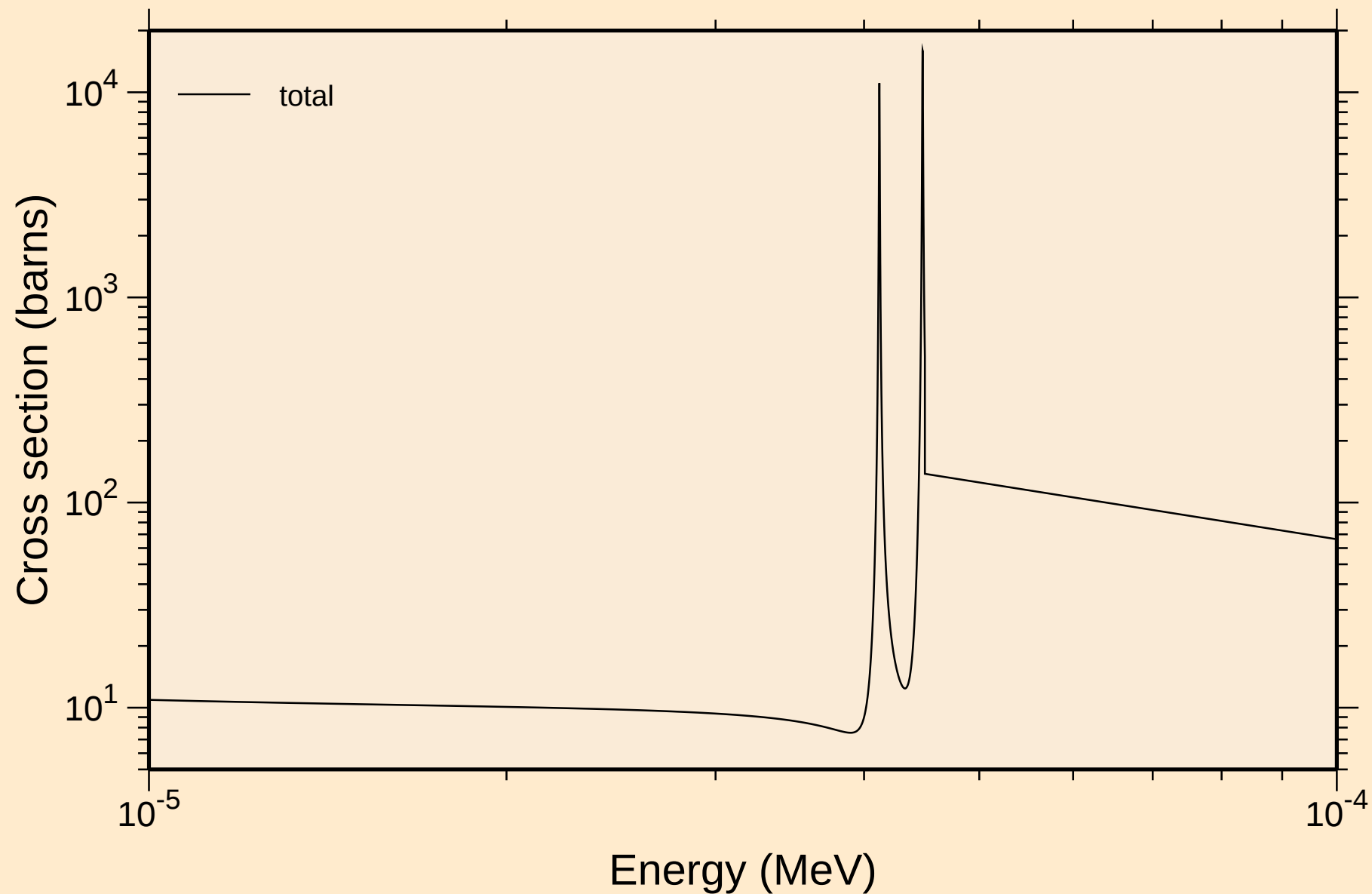
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



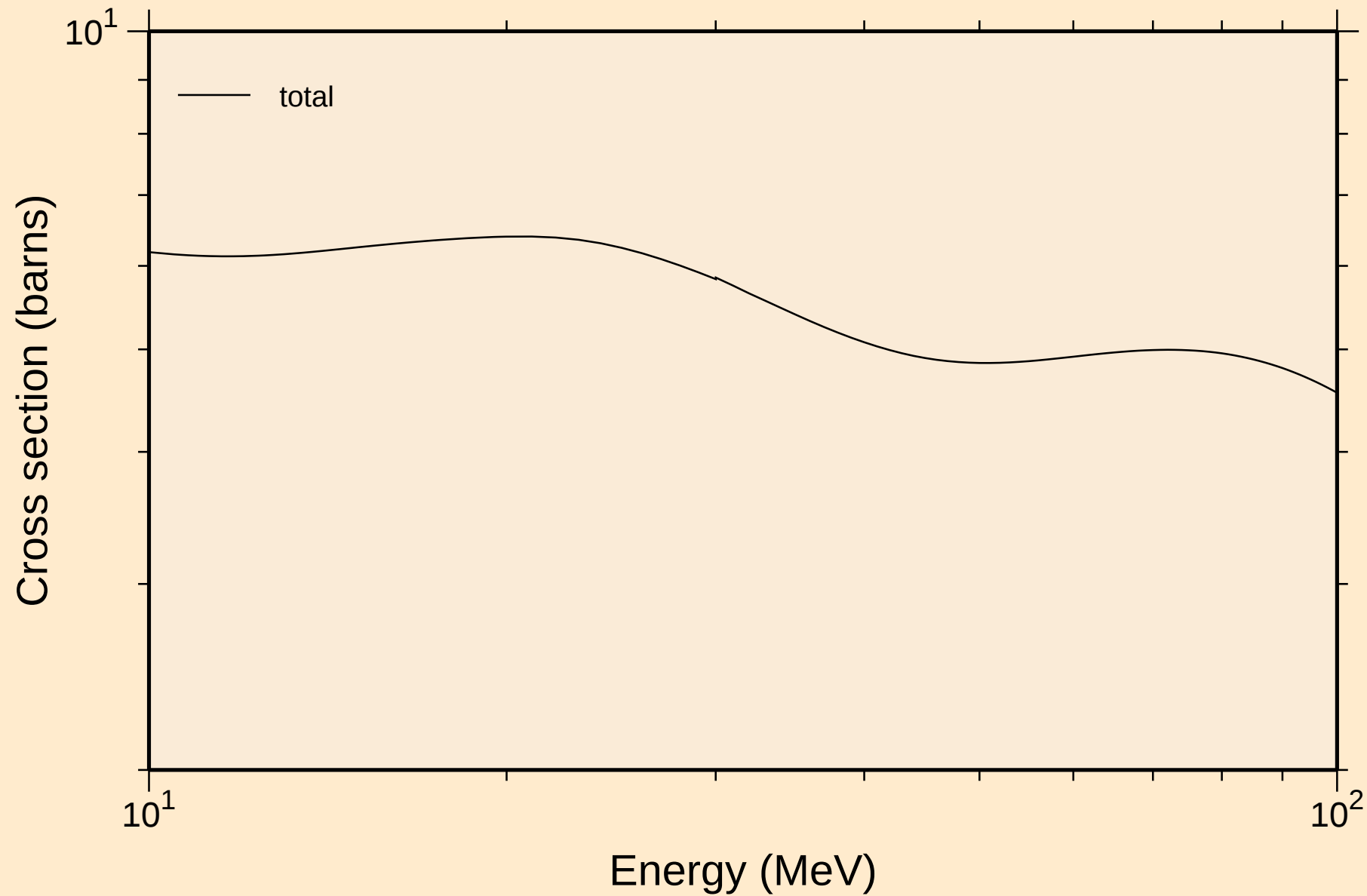
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



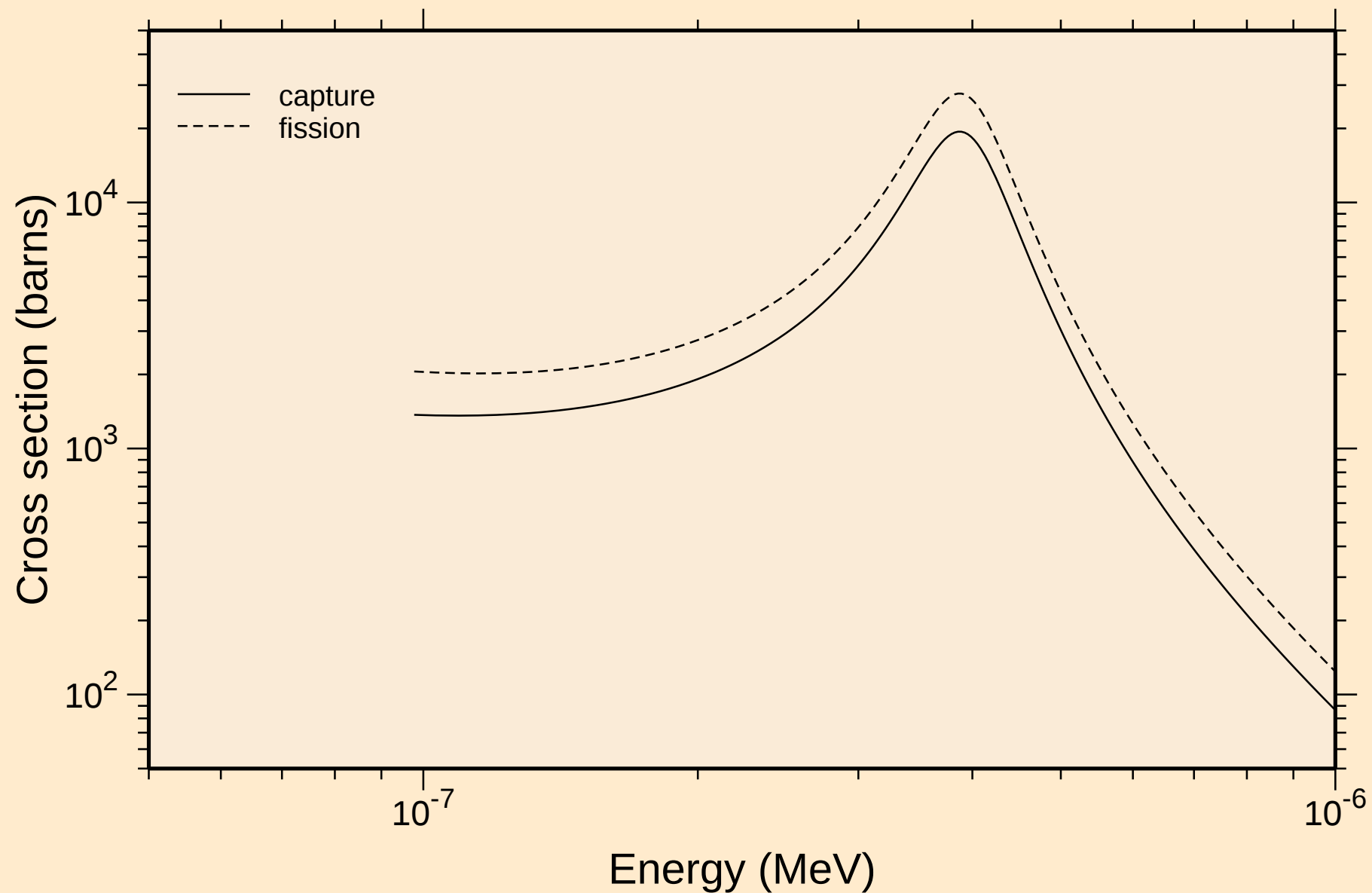
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



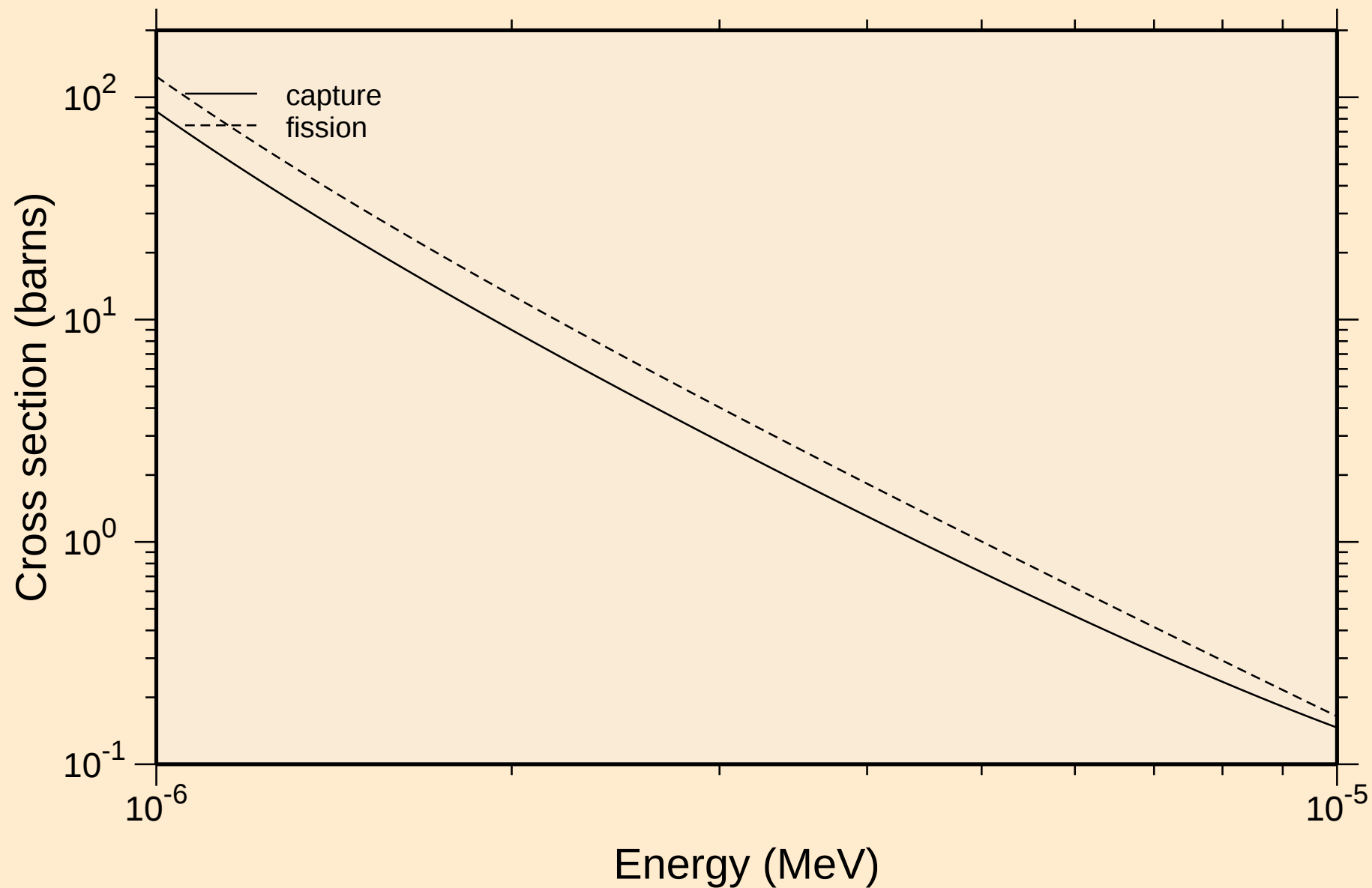
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



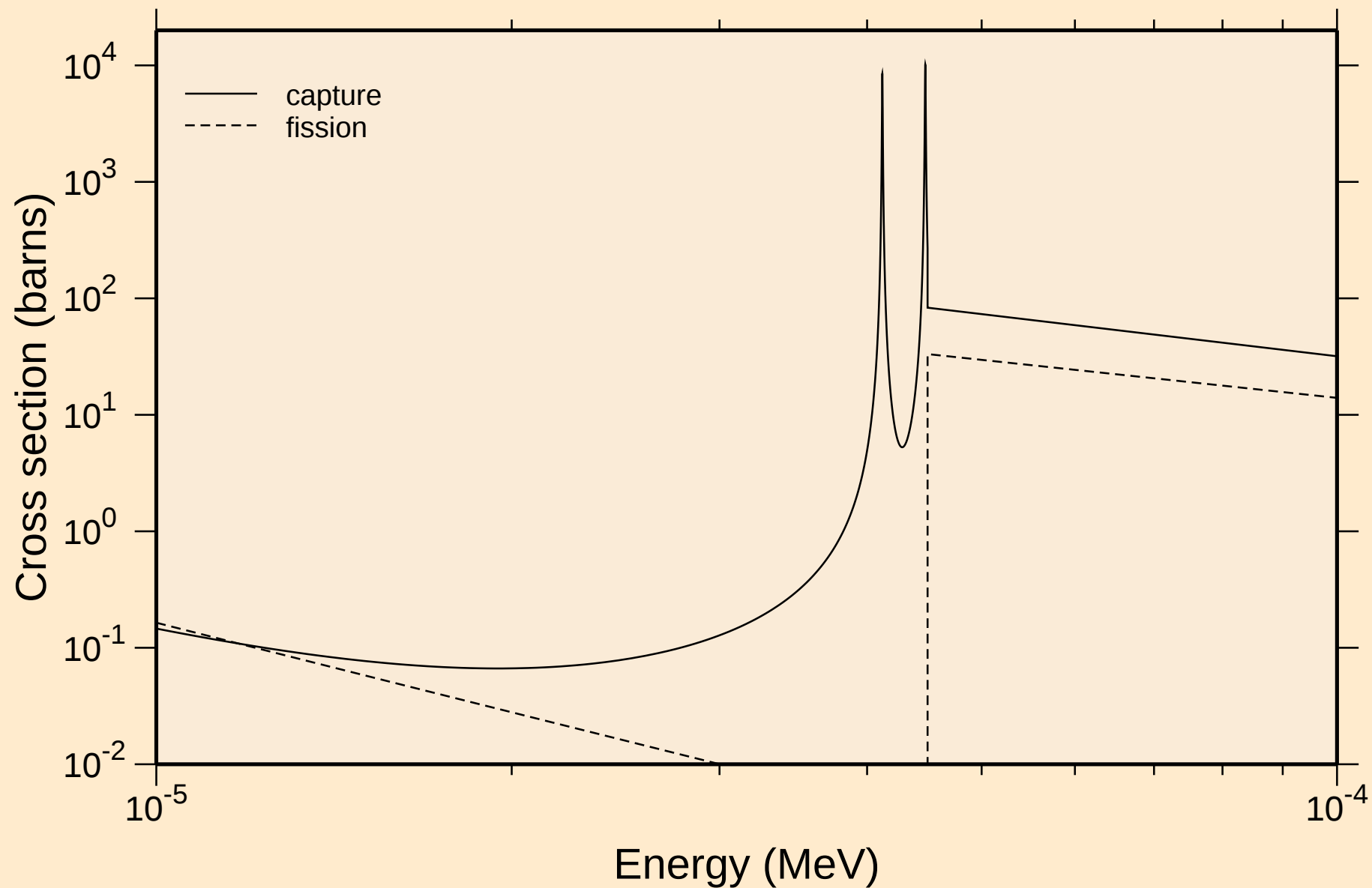
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



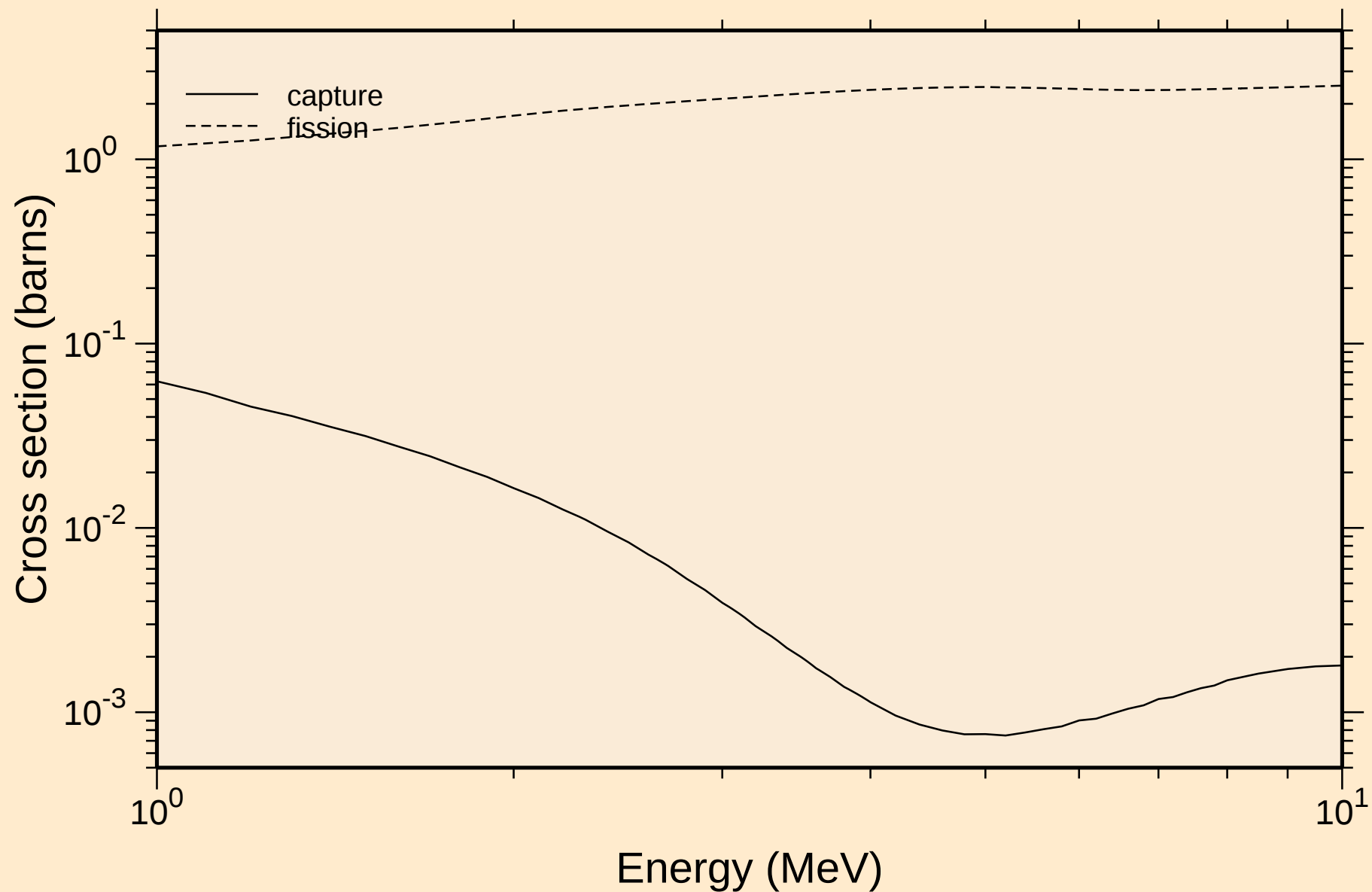
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

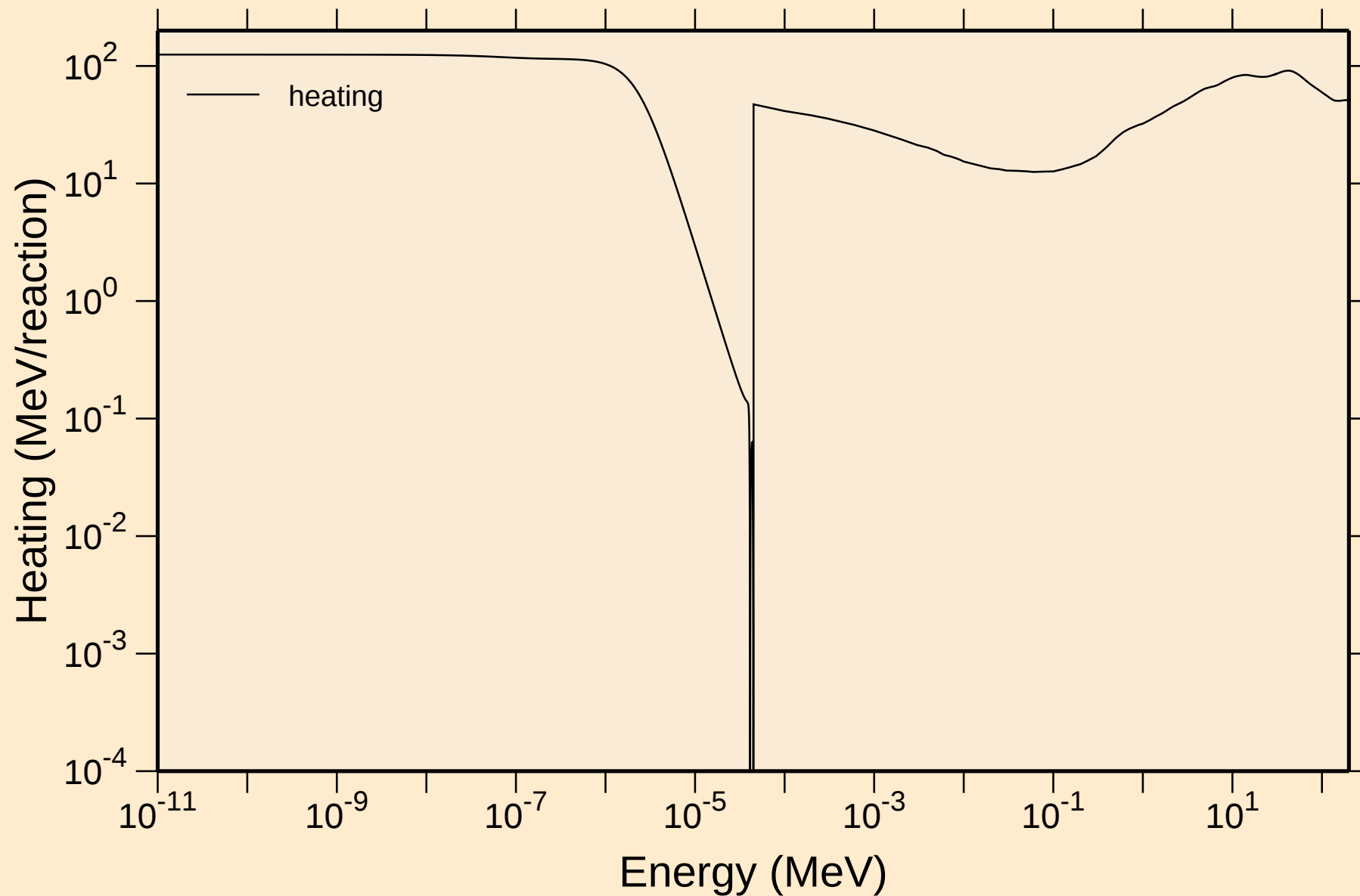


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



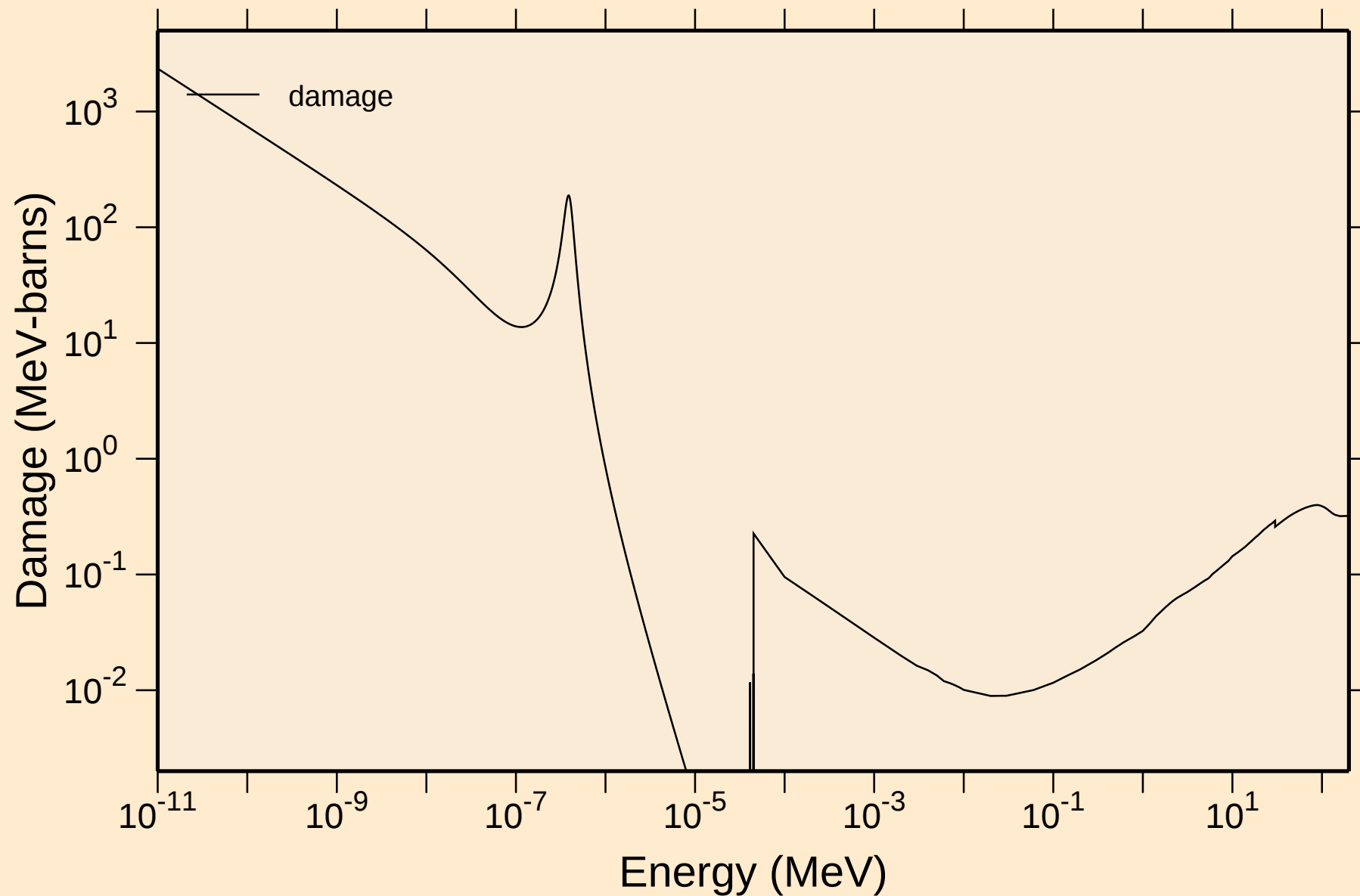
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

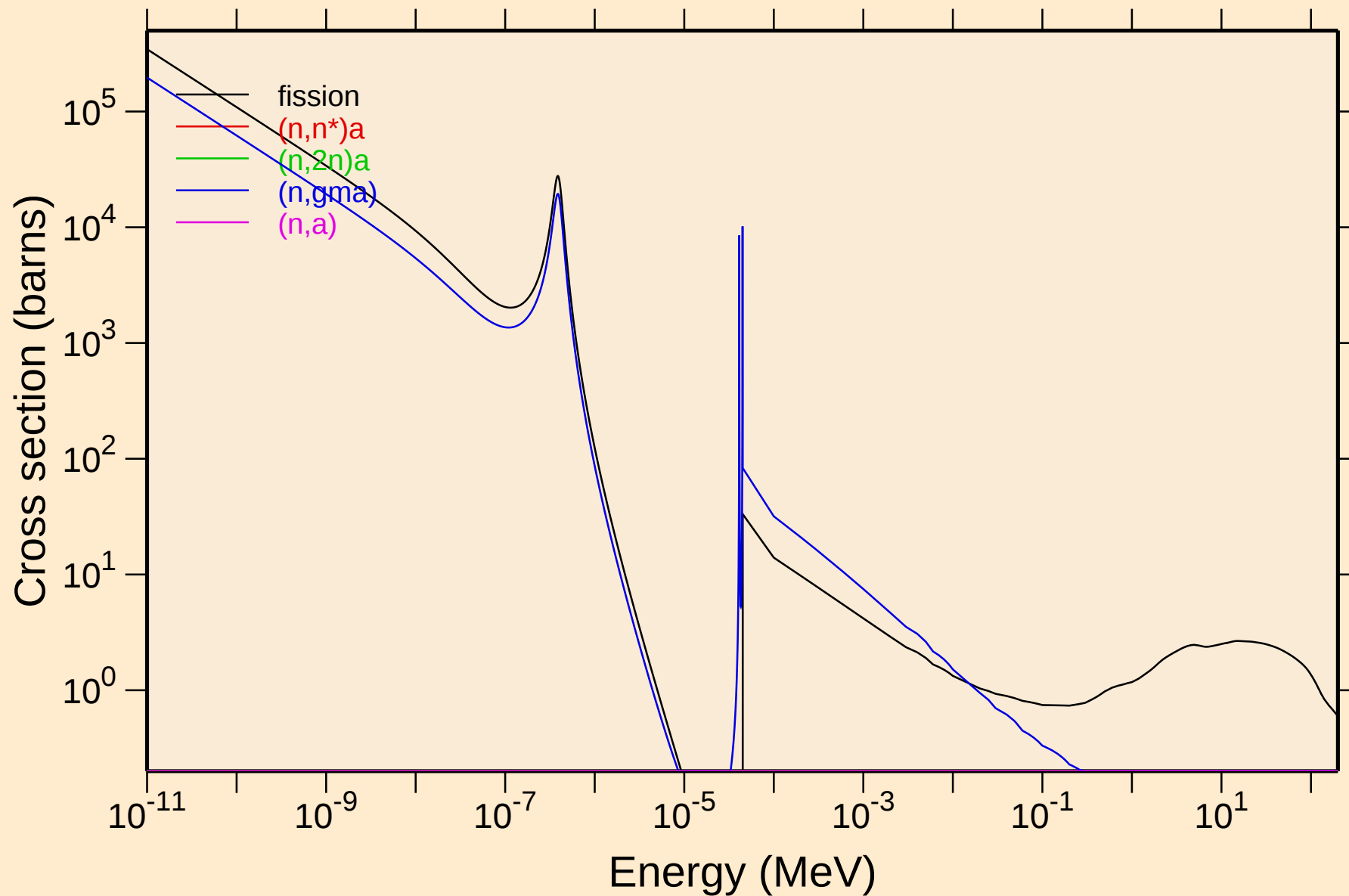


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

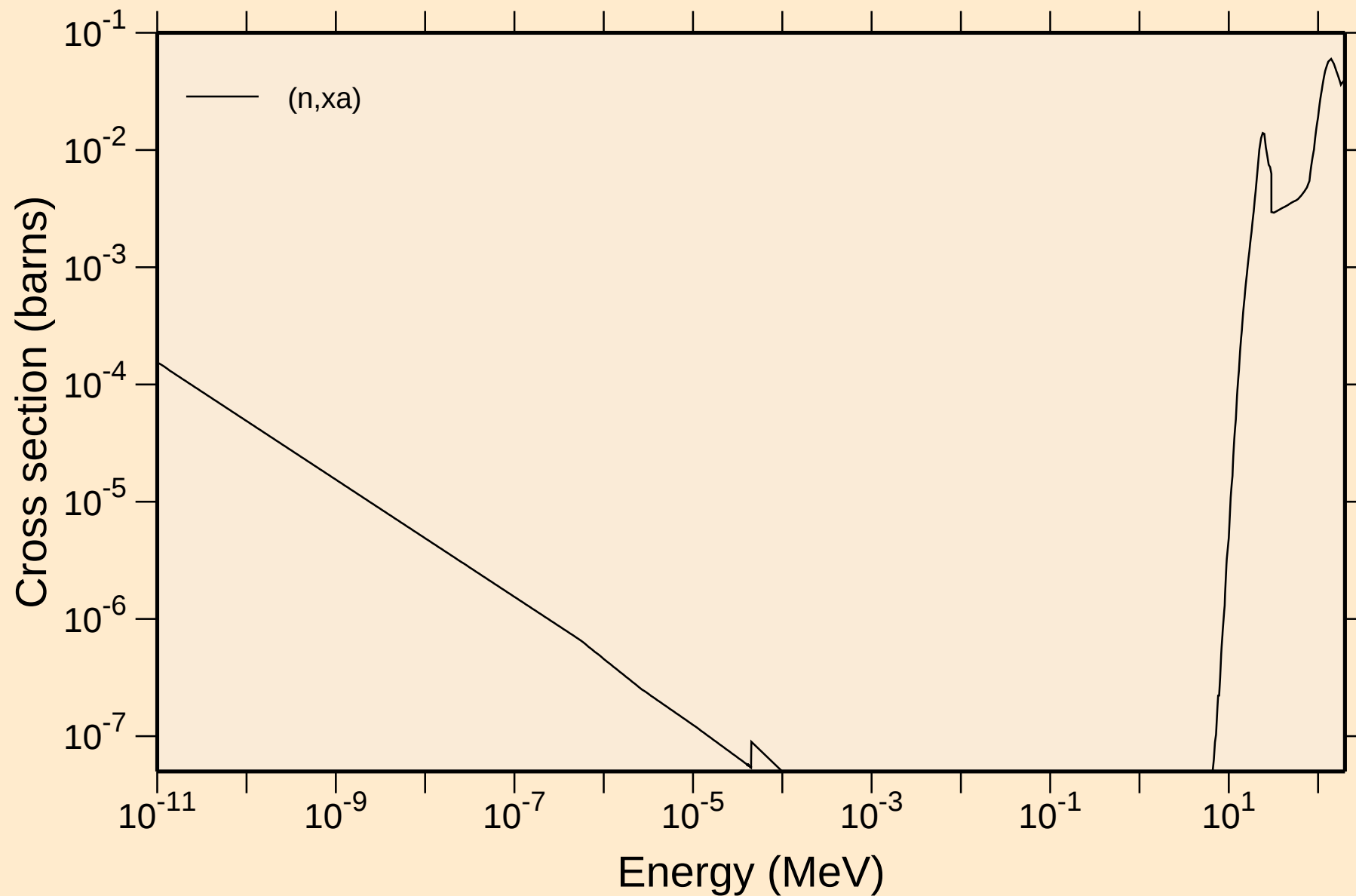


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



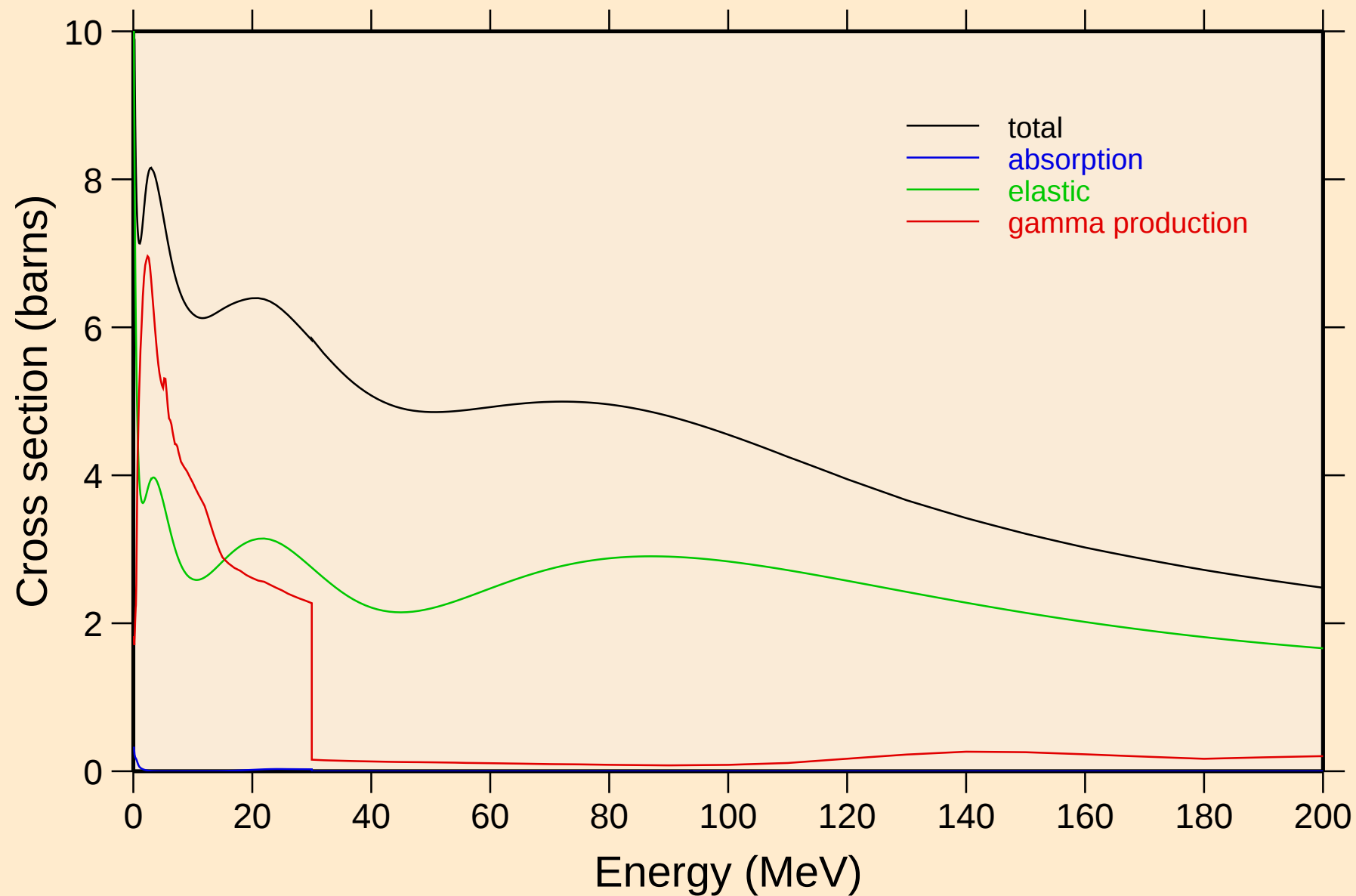
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



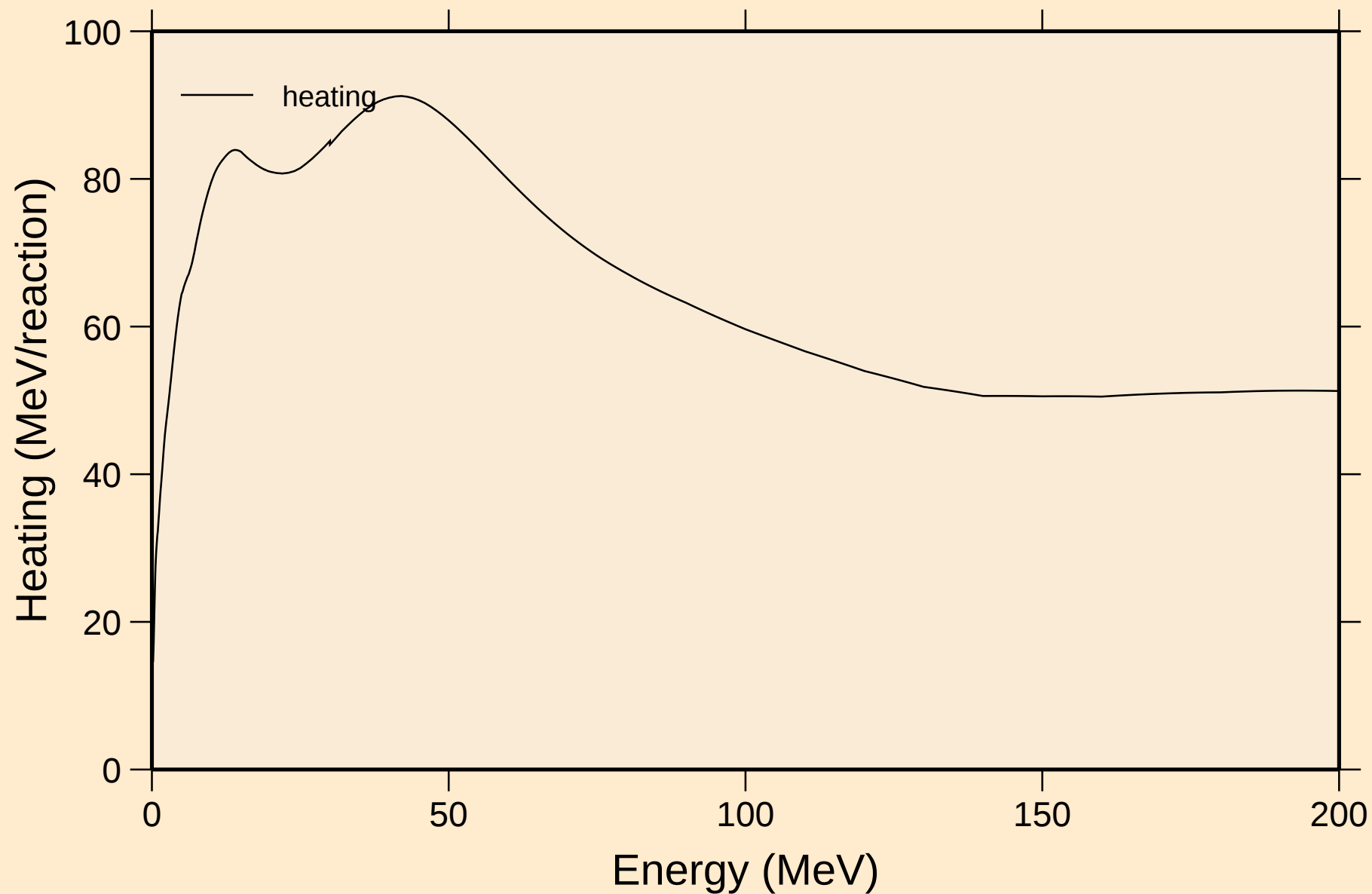
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



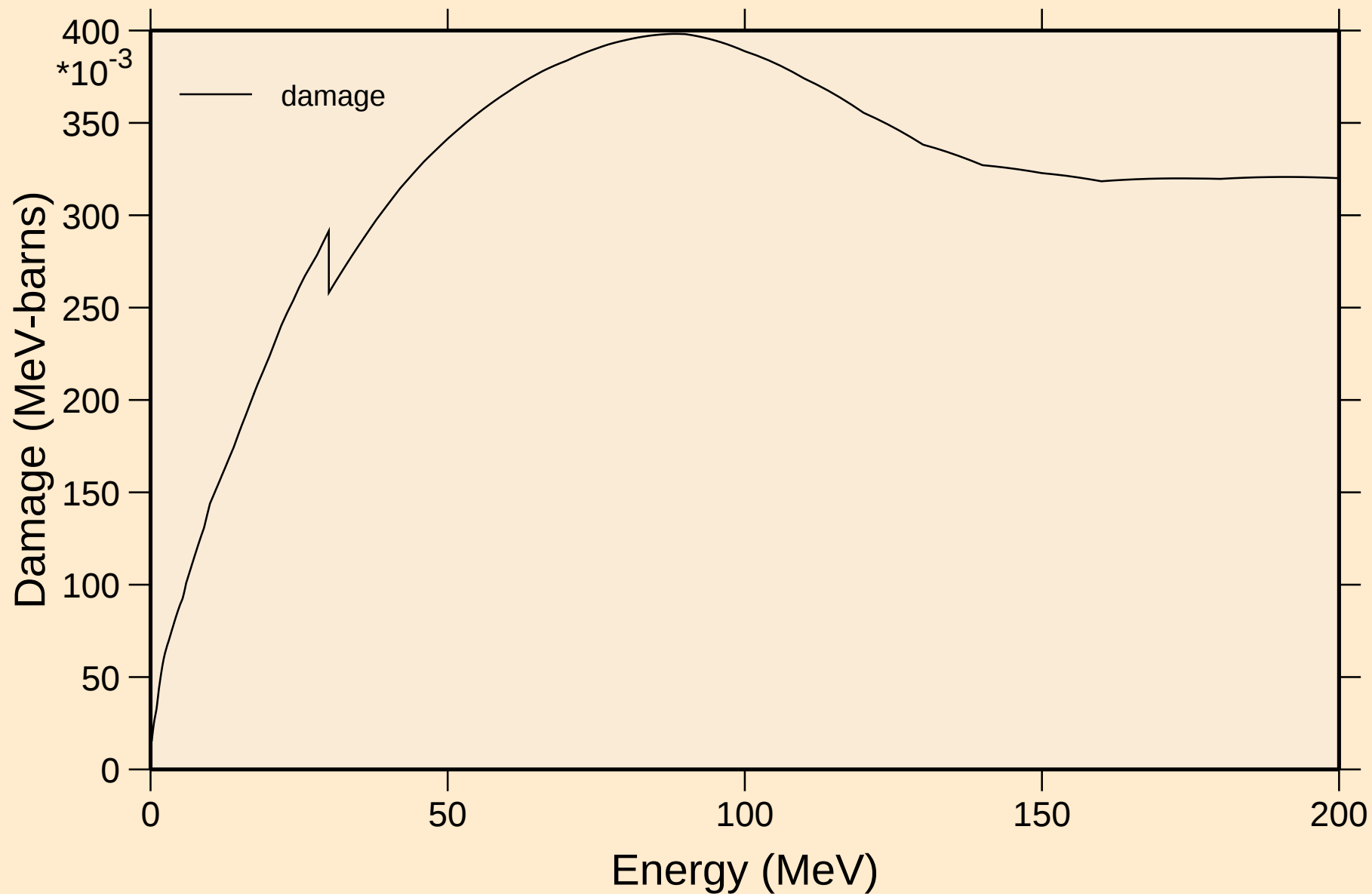
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



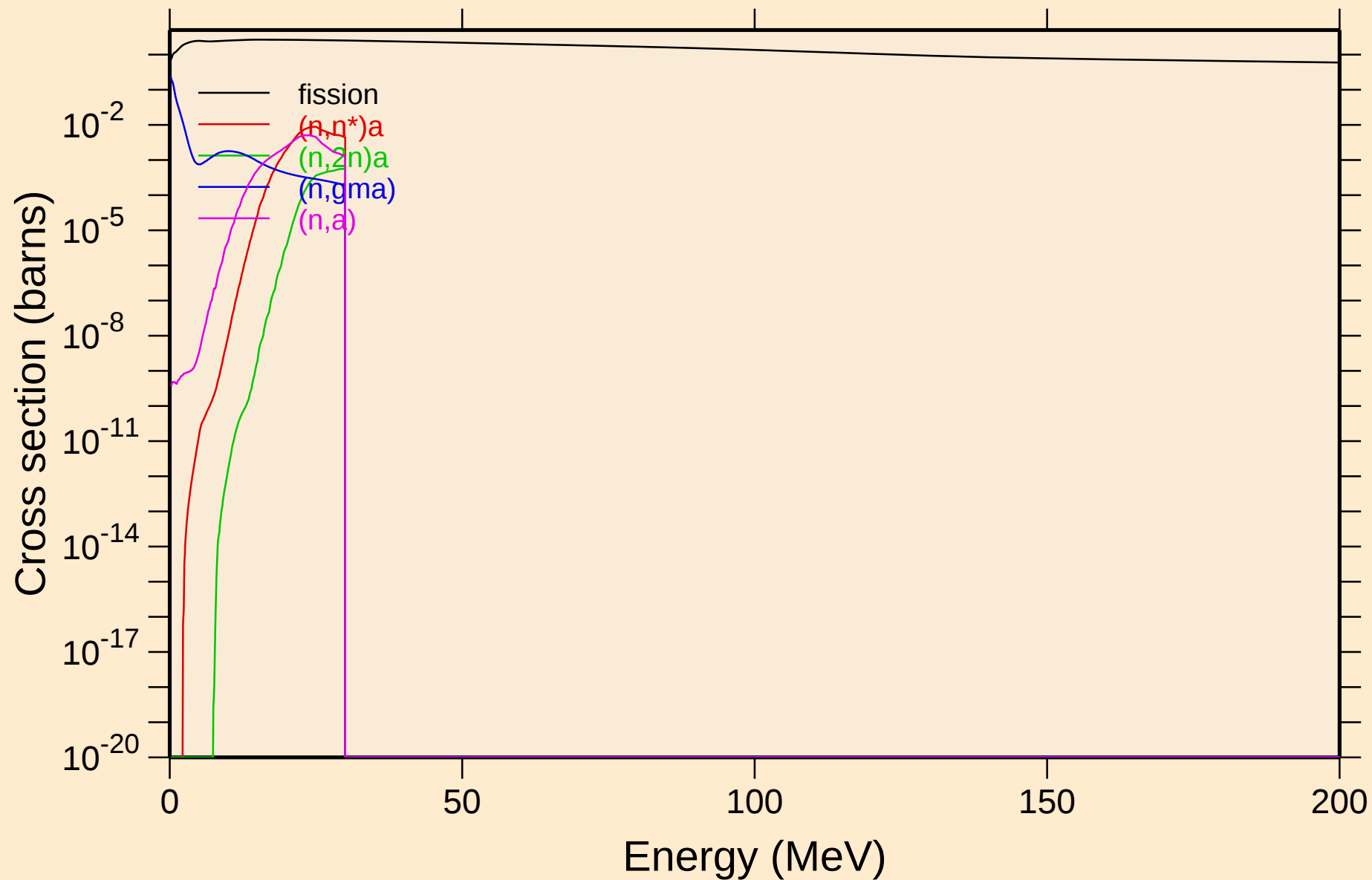
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Damage



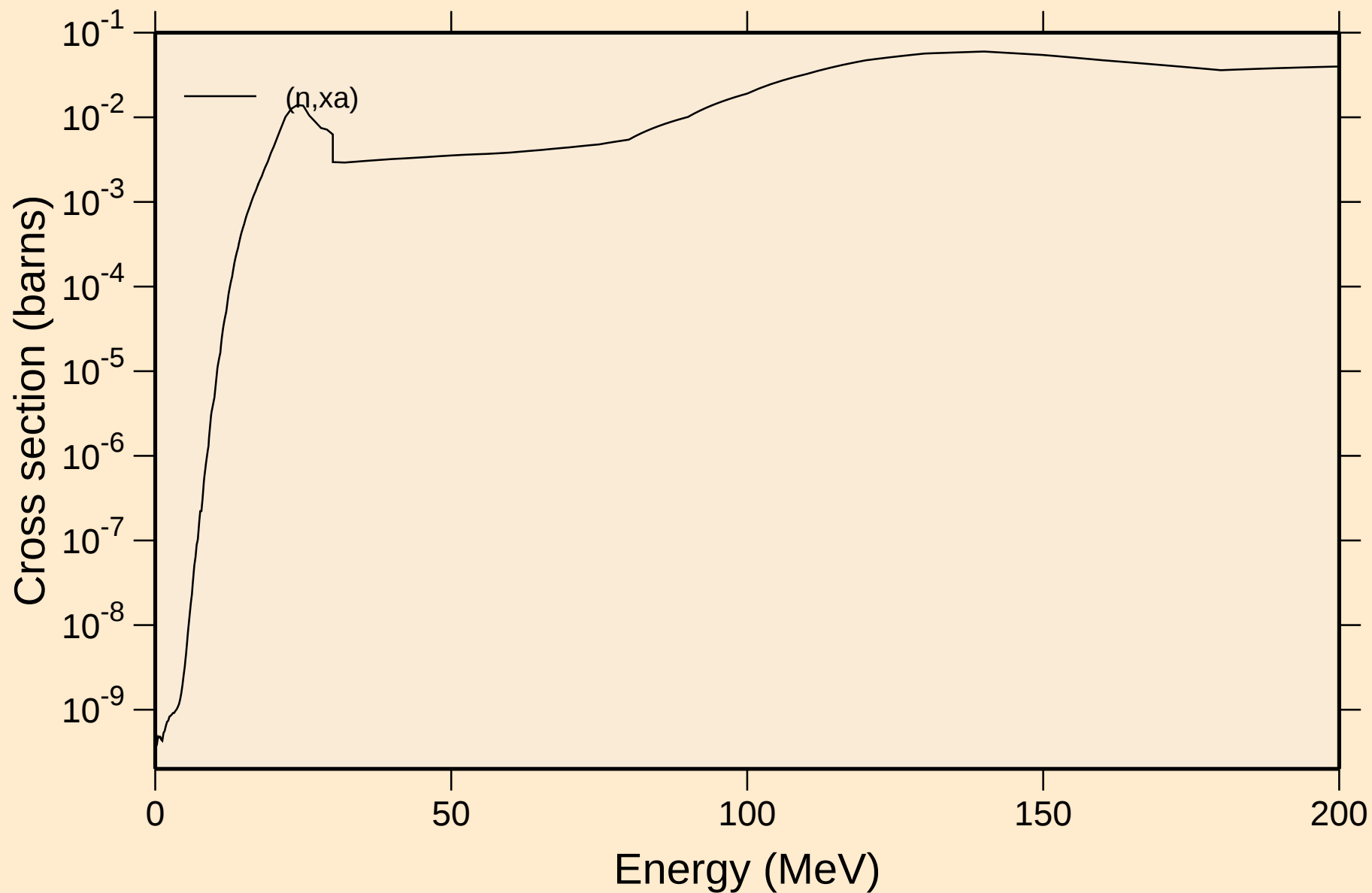
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Non-threshold reactions



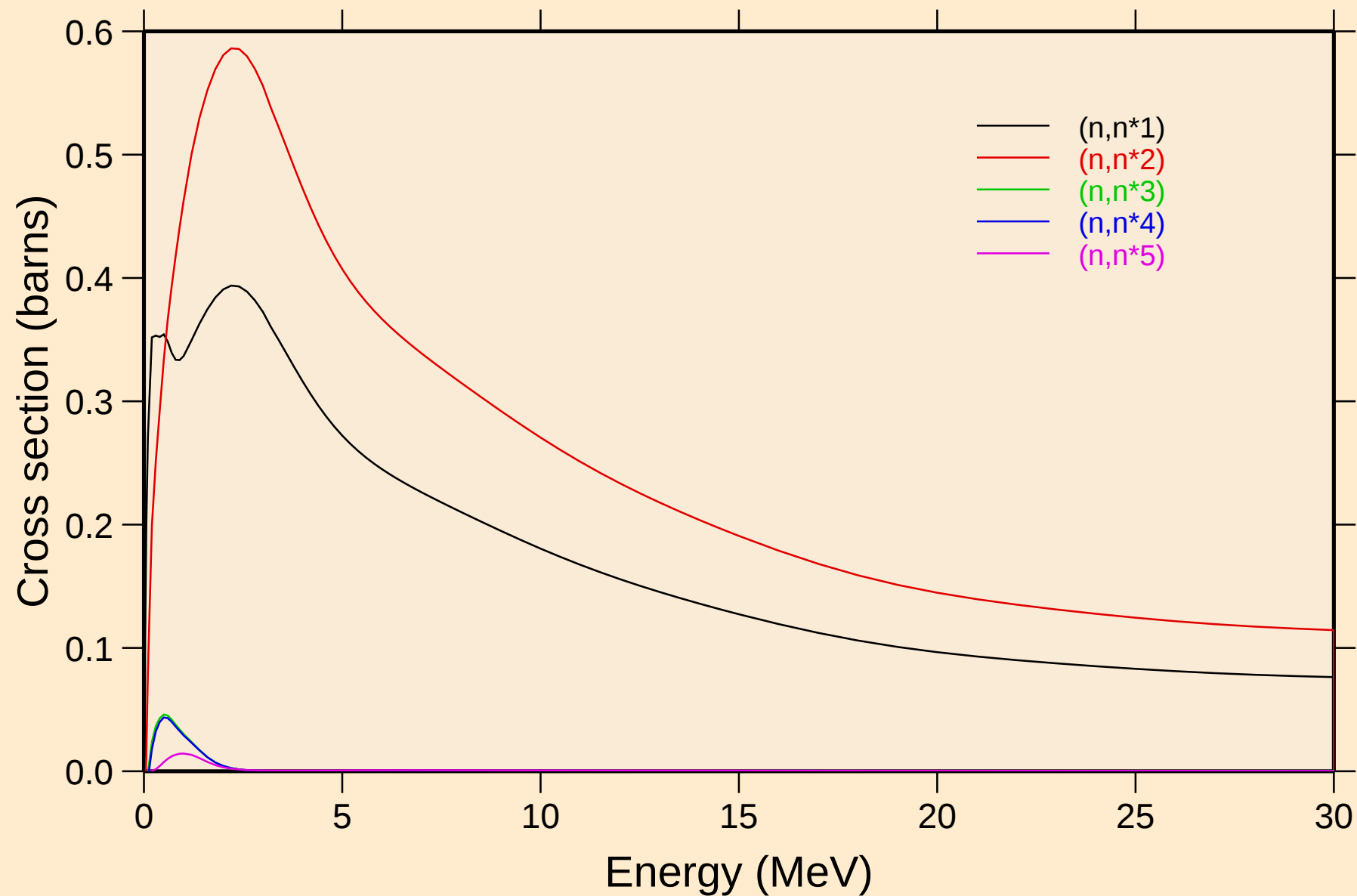
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



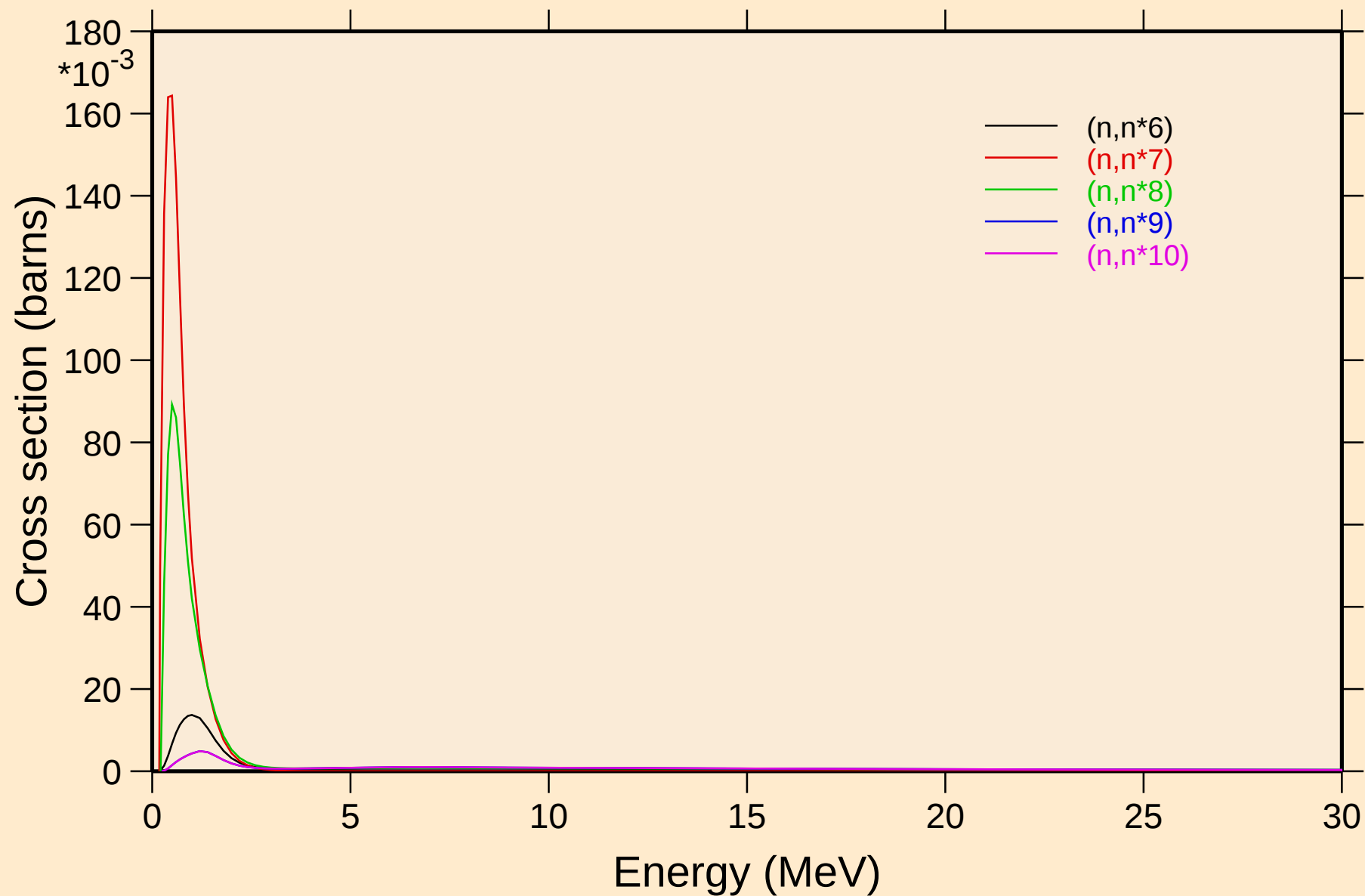
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



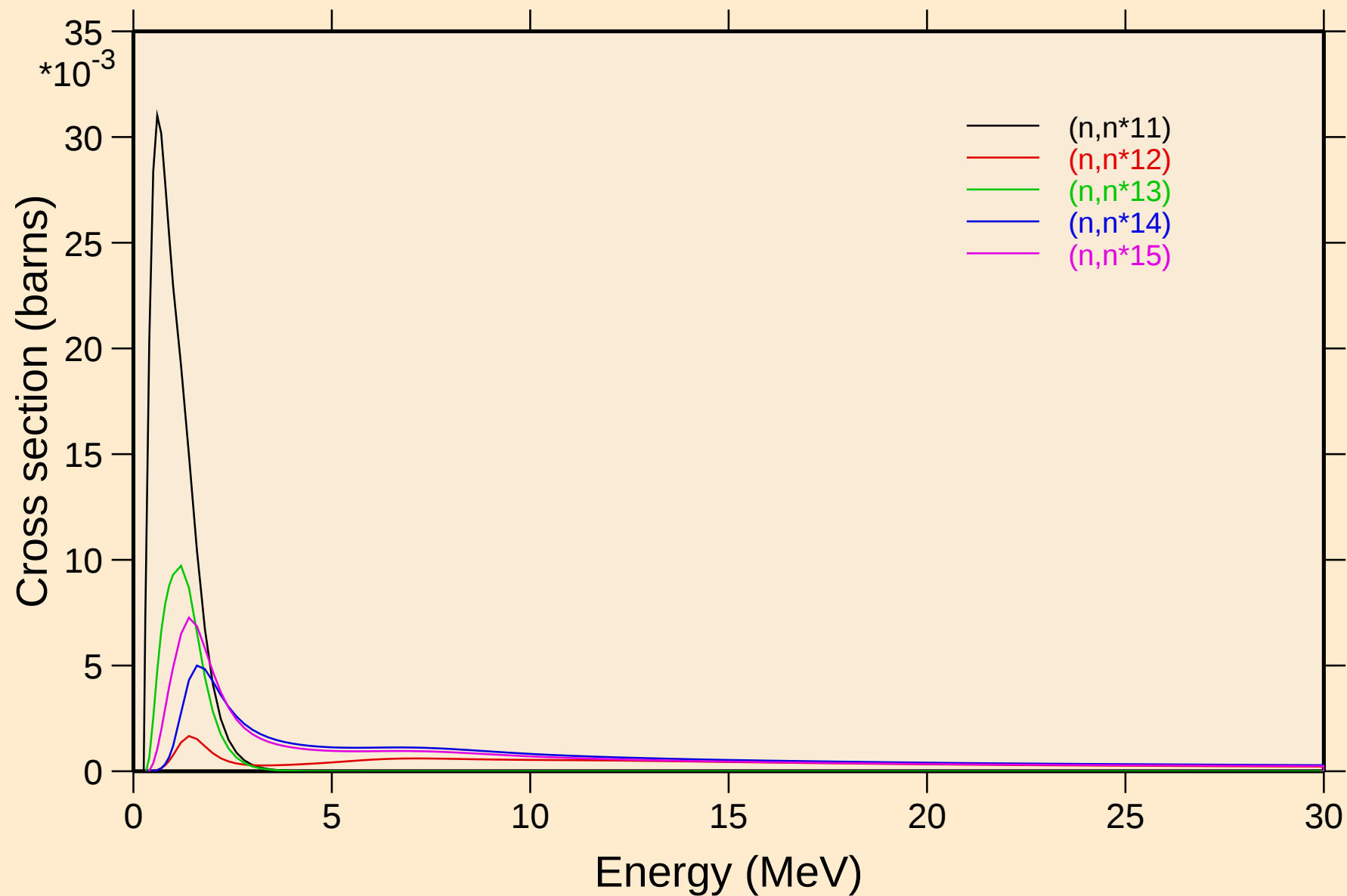
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



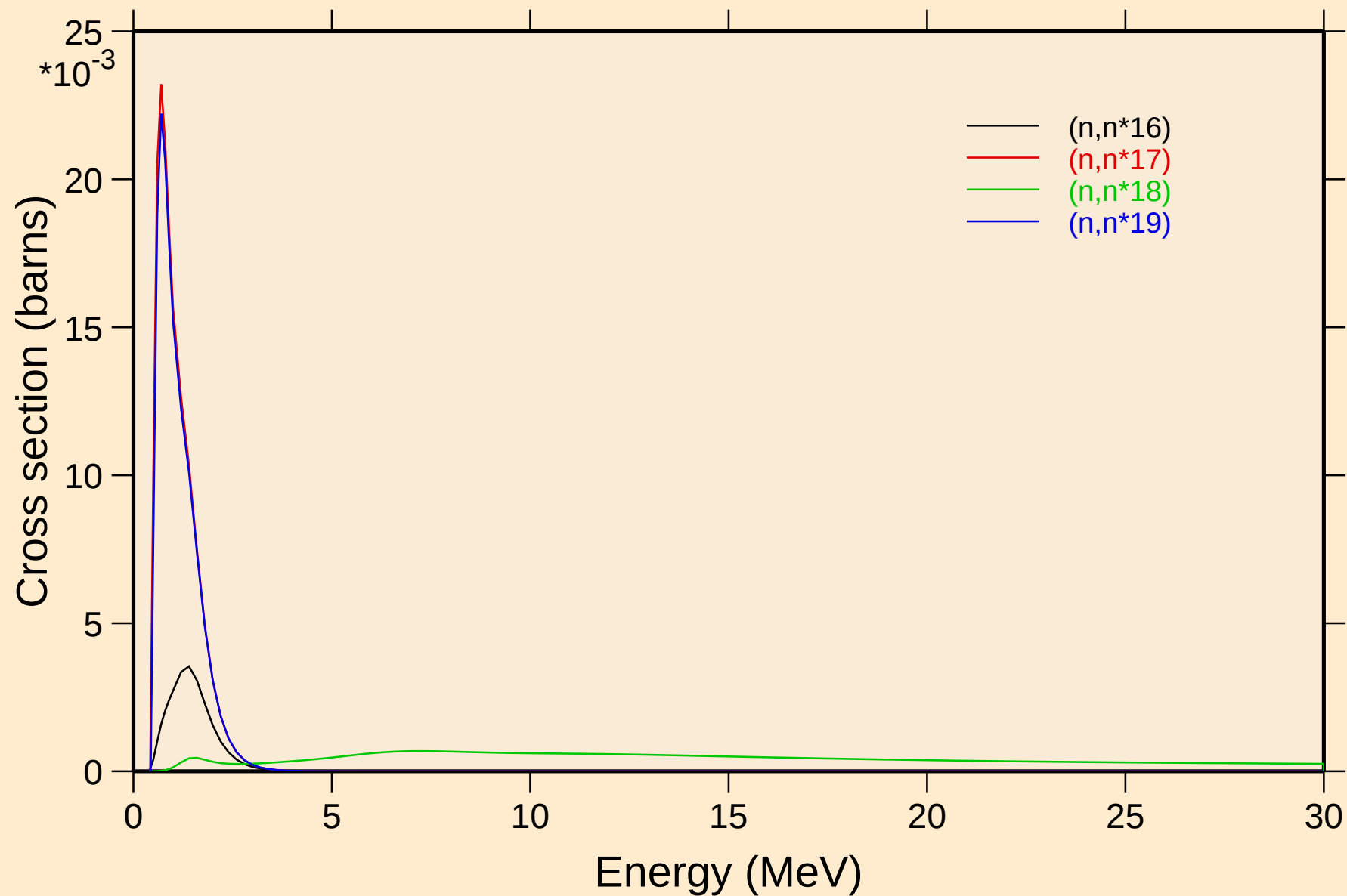
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



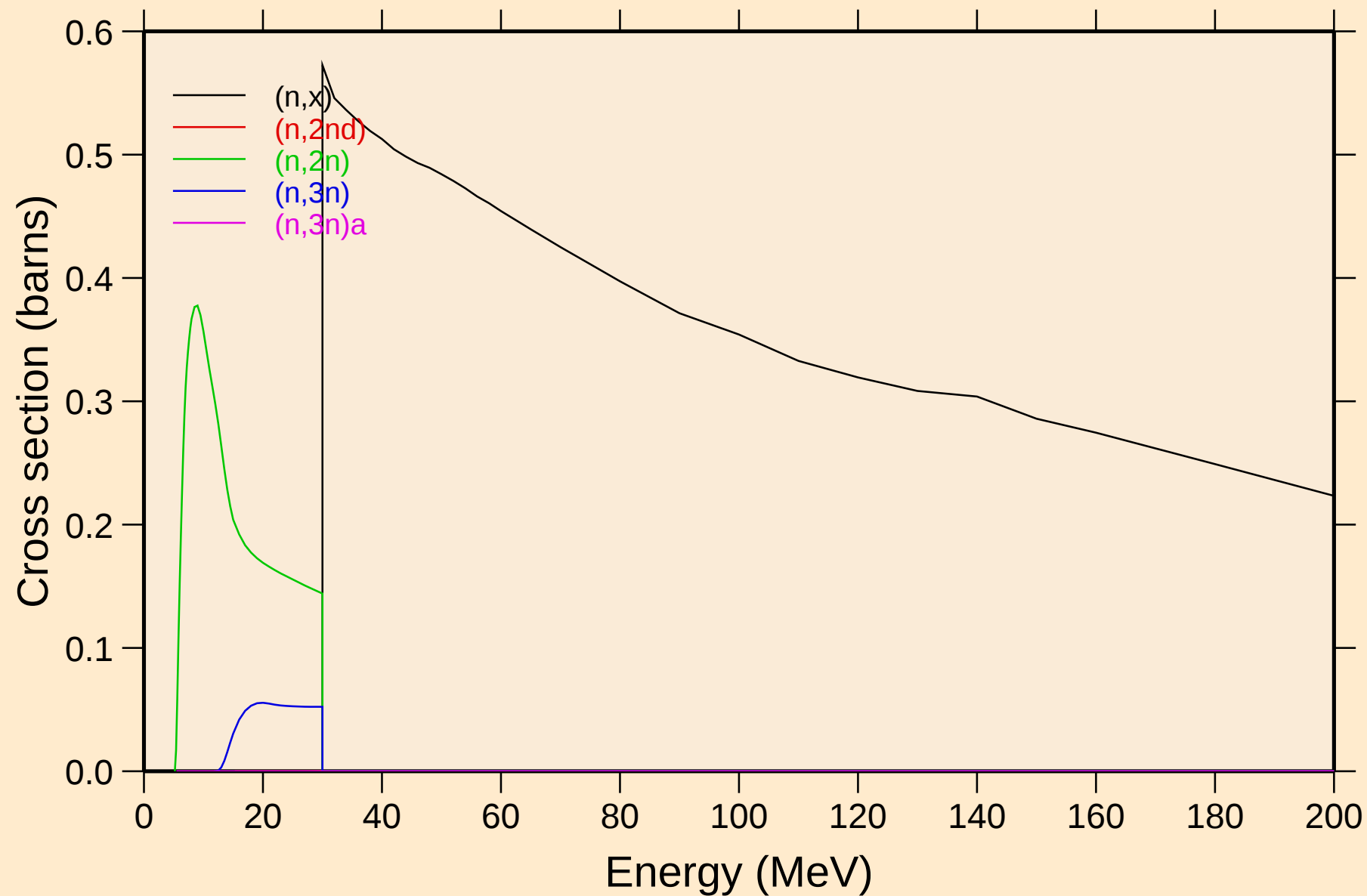
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



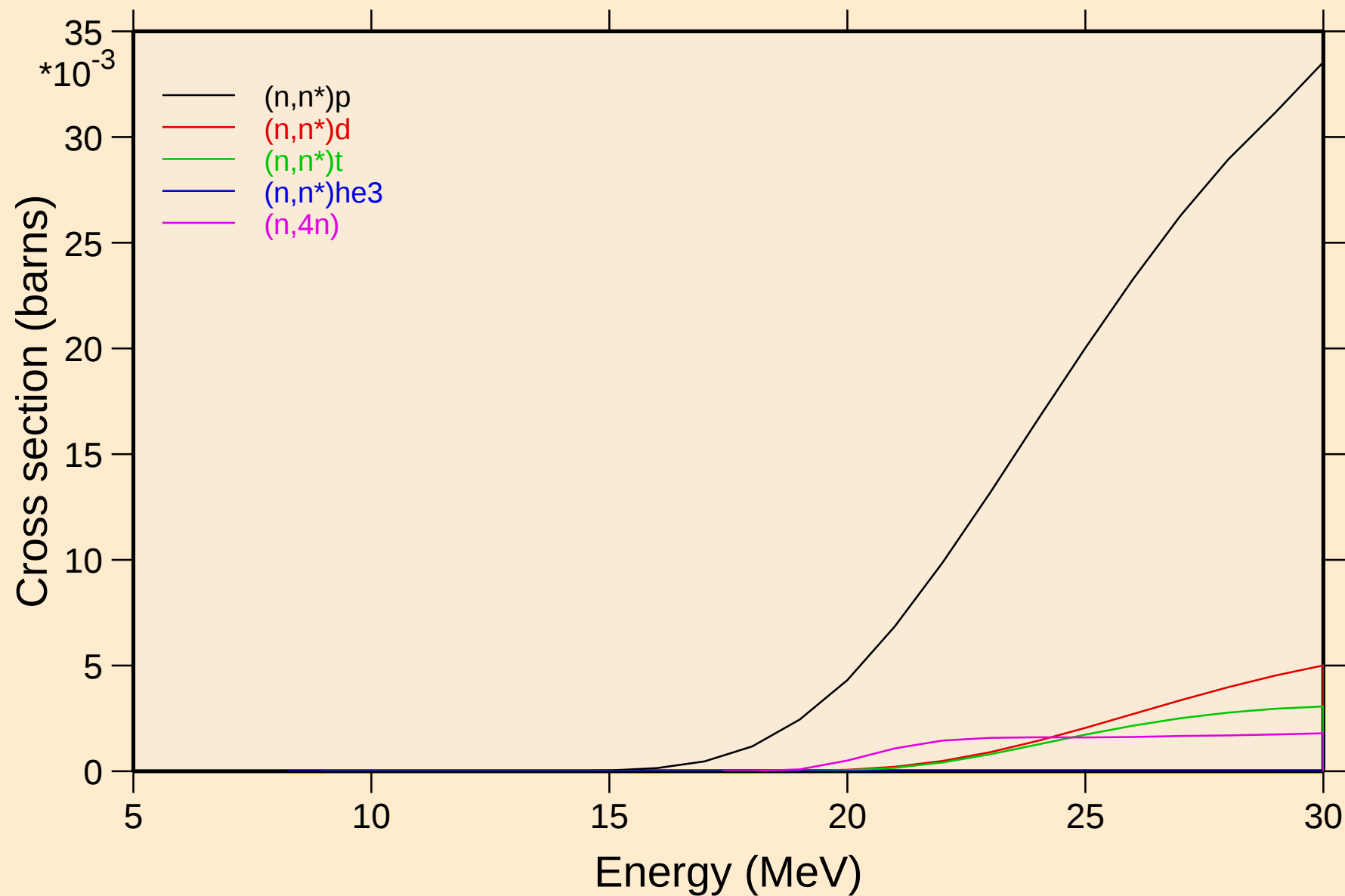
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

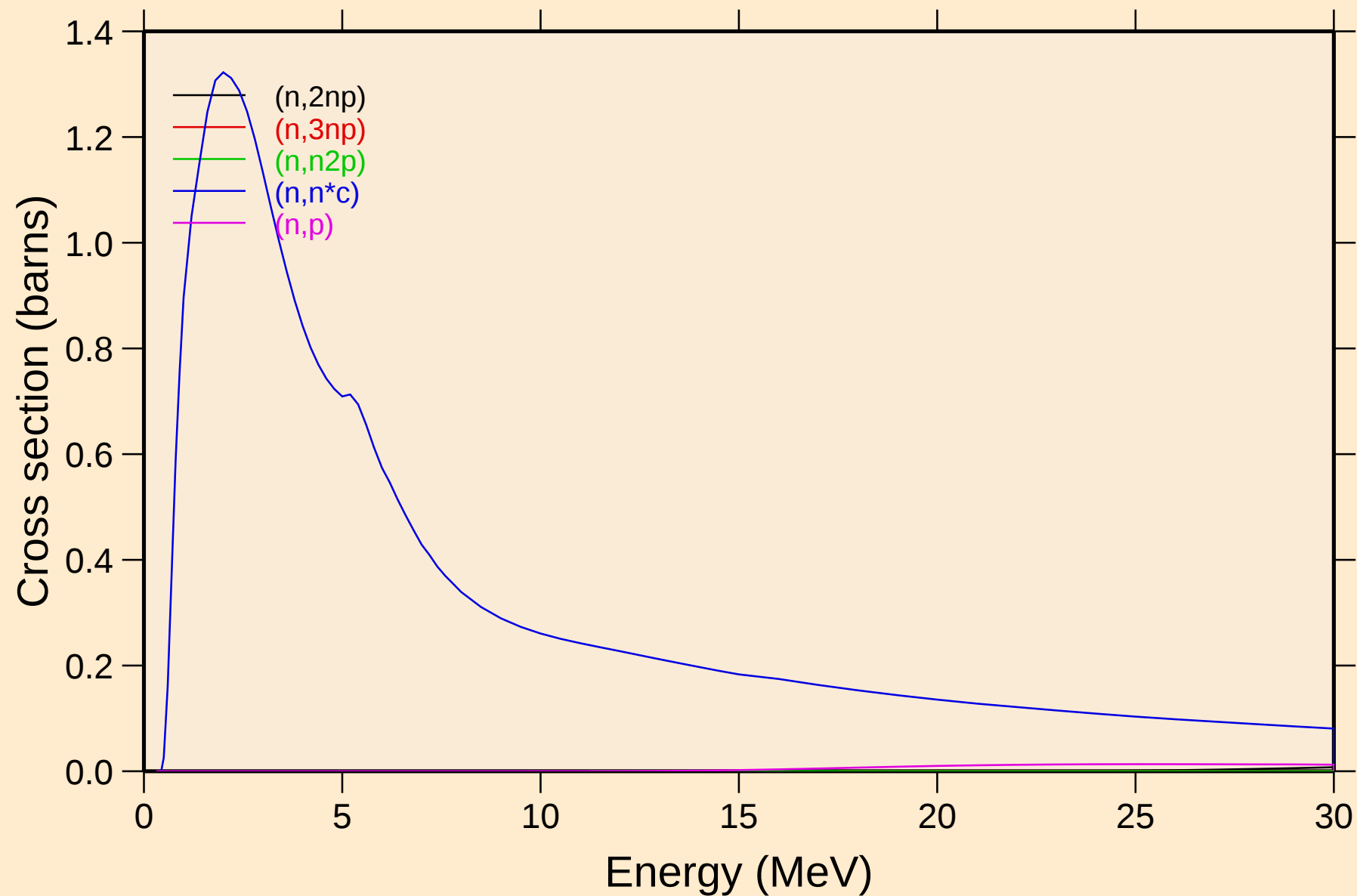


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

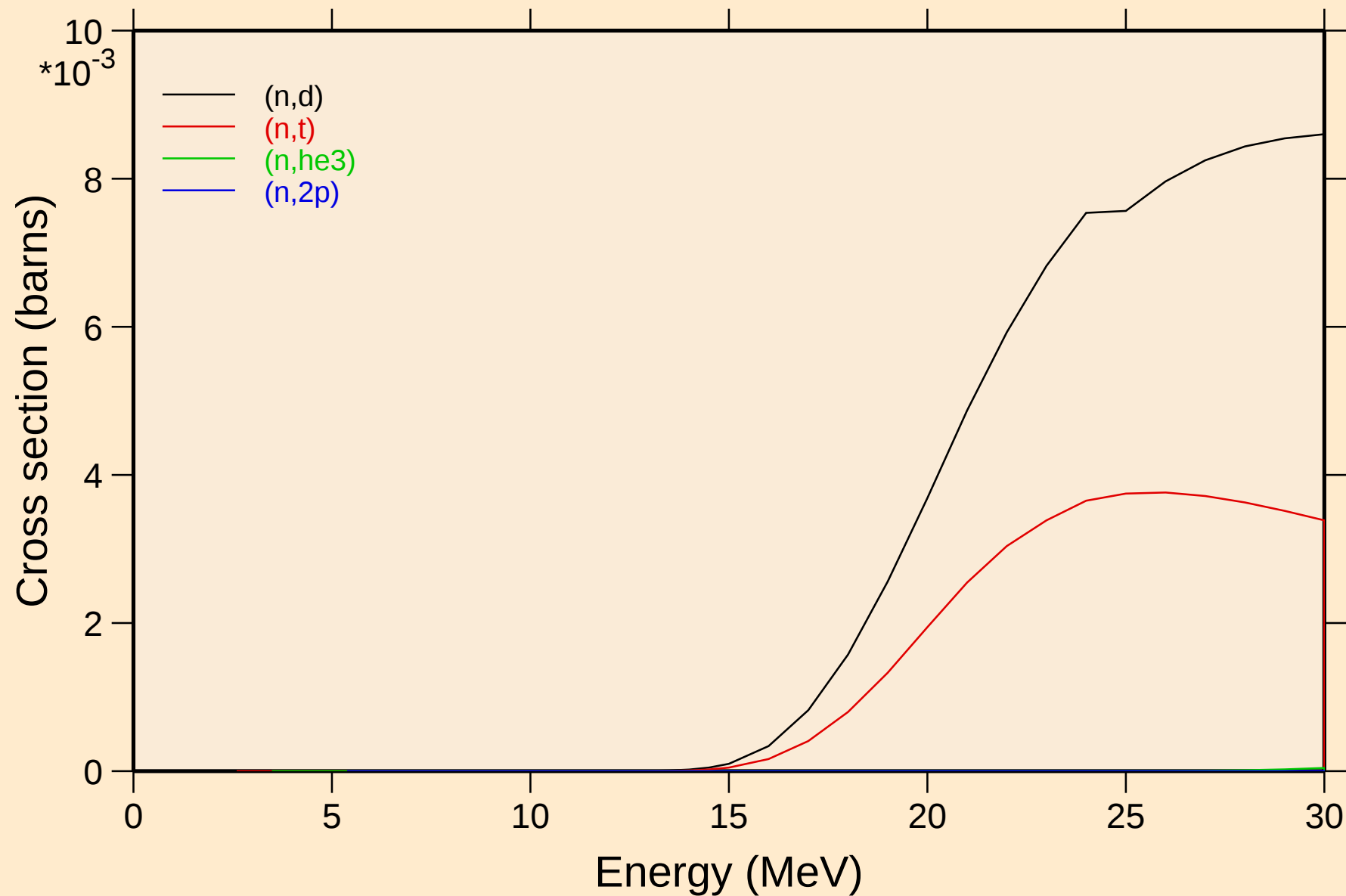


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

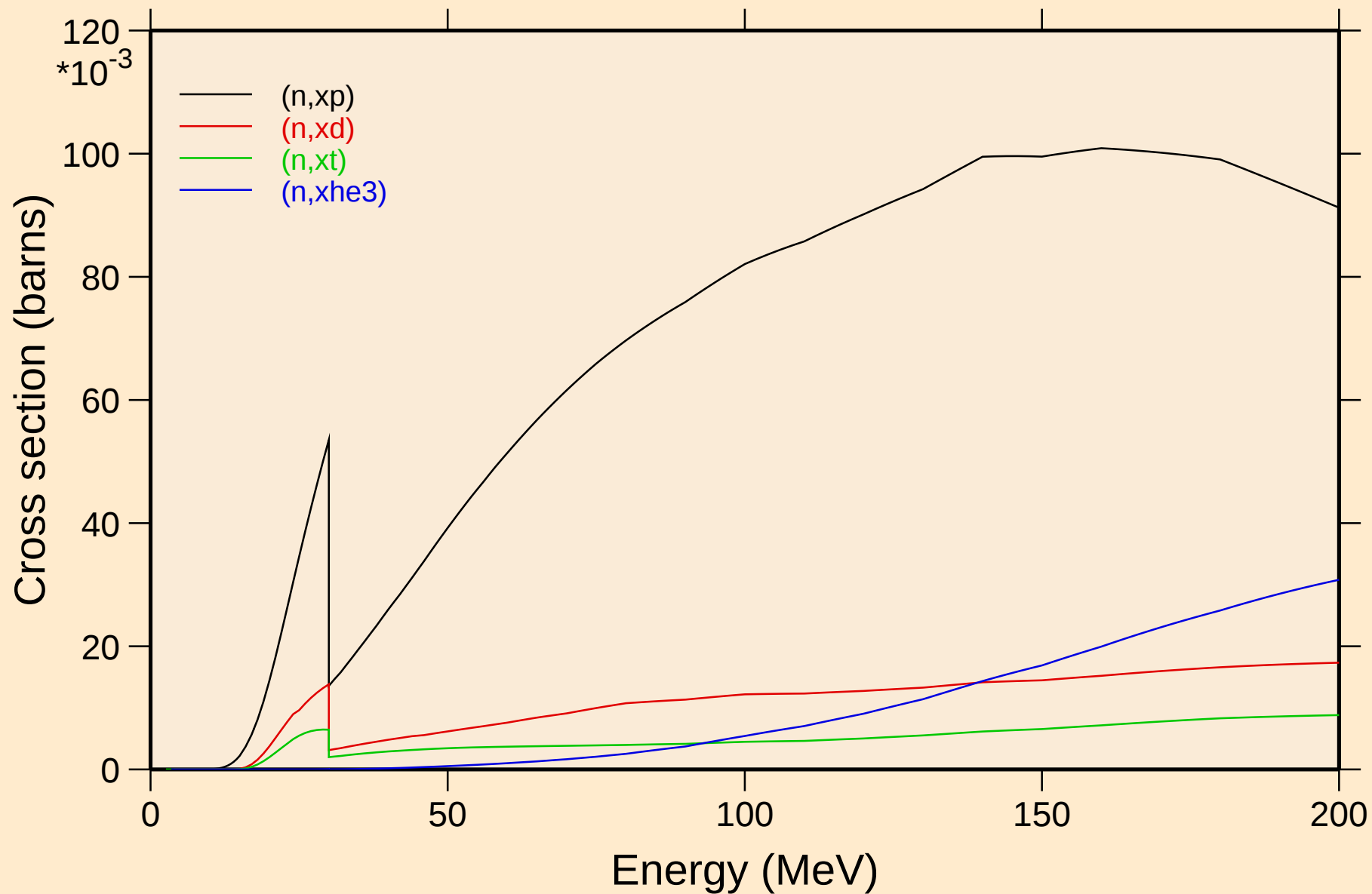


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

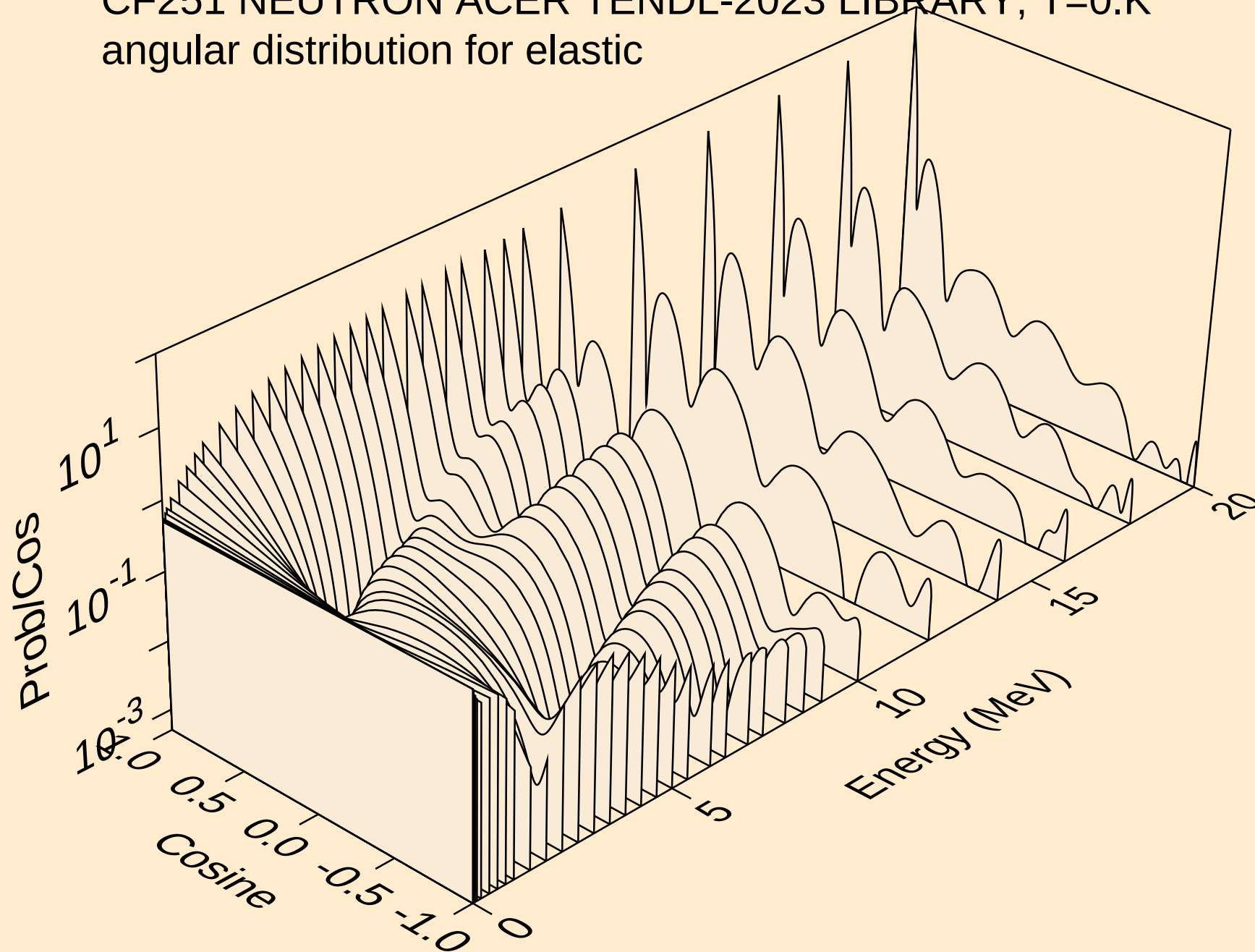
Threshold reactions



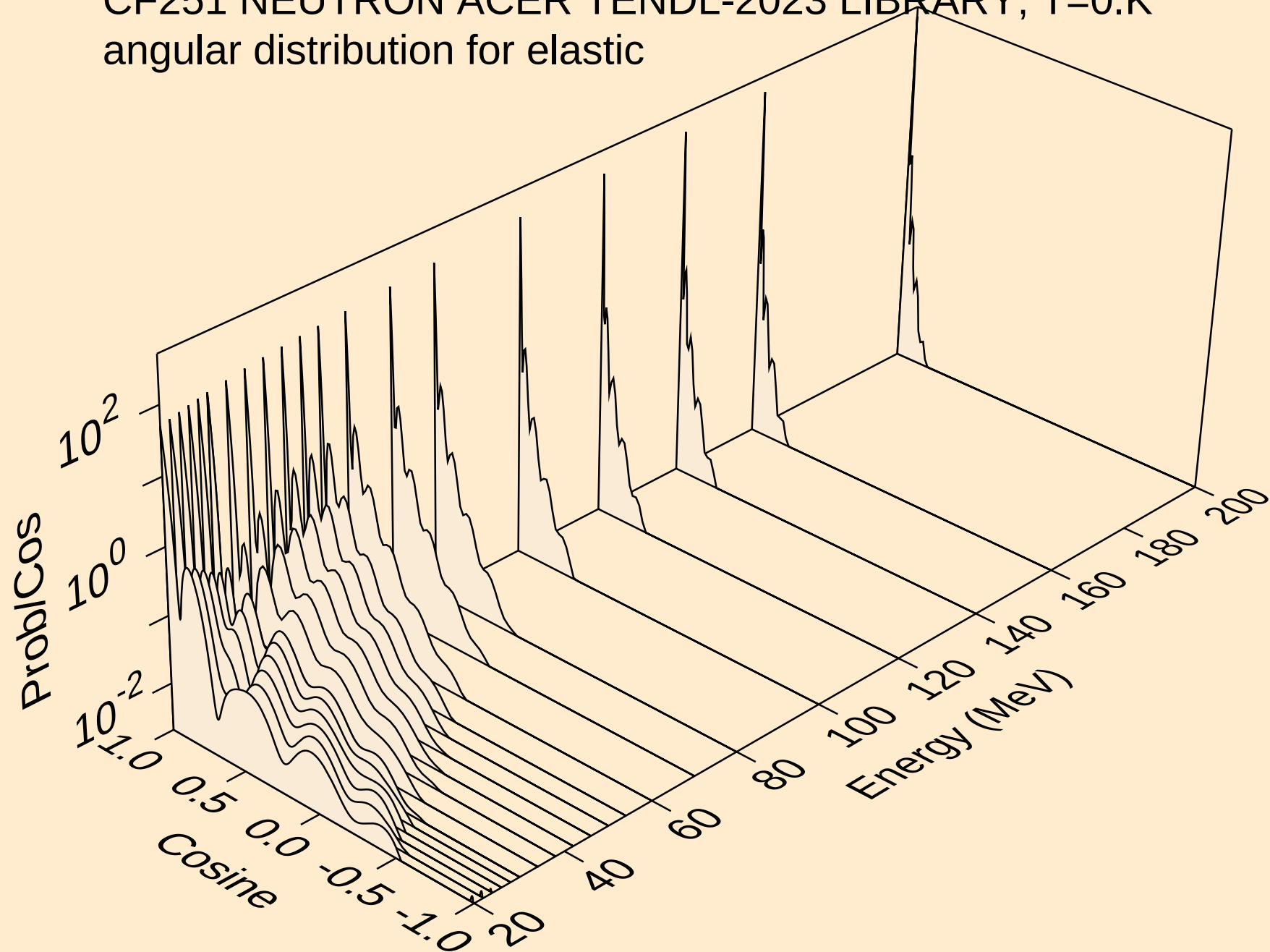
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



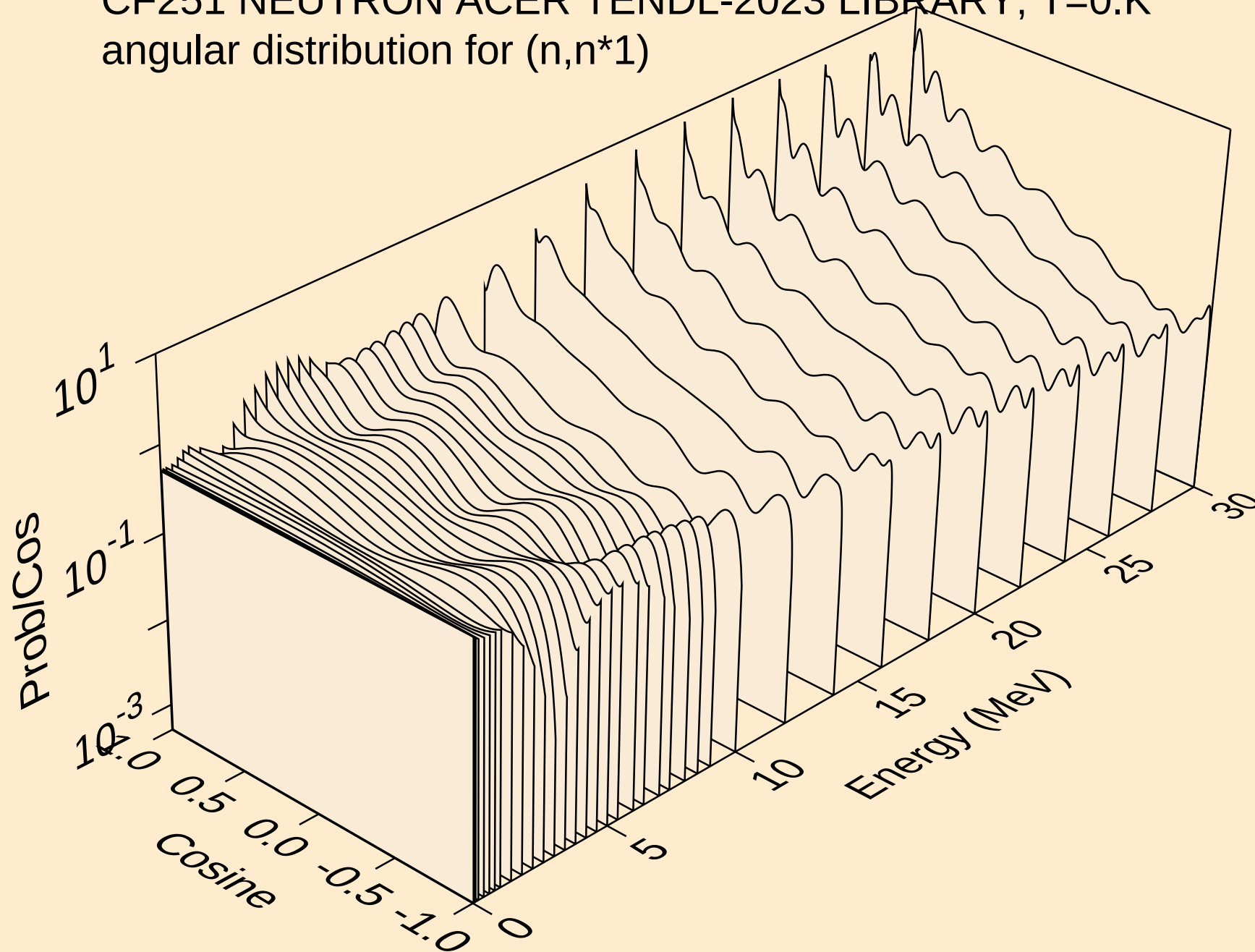
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



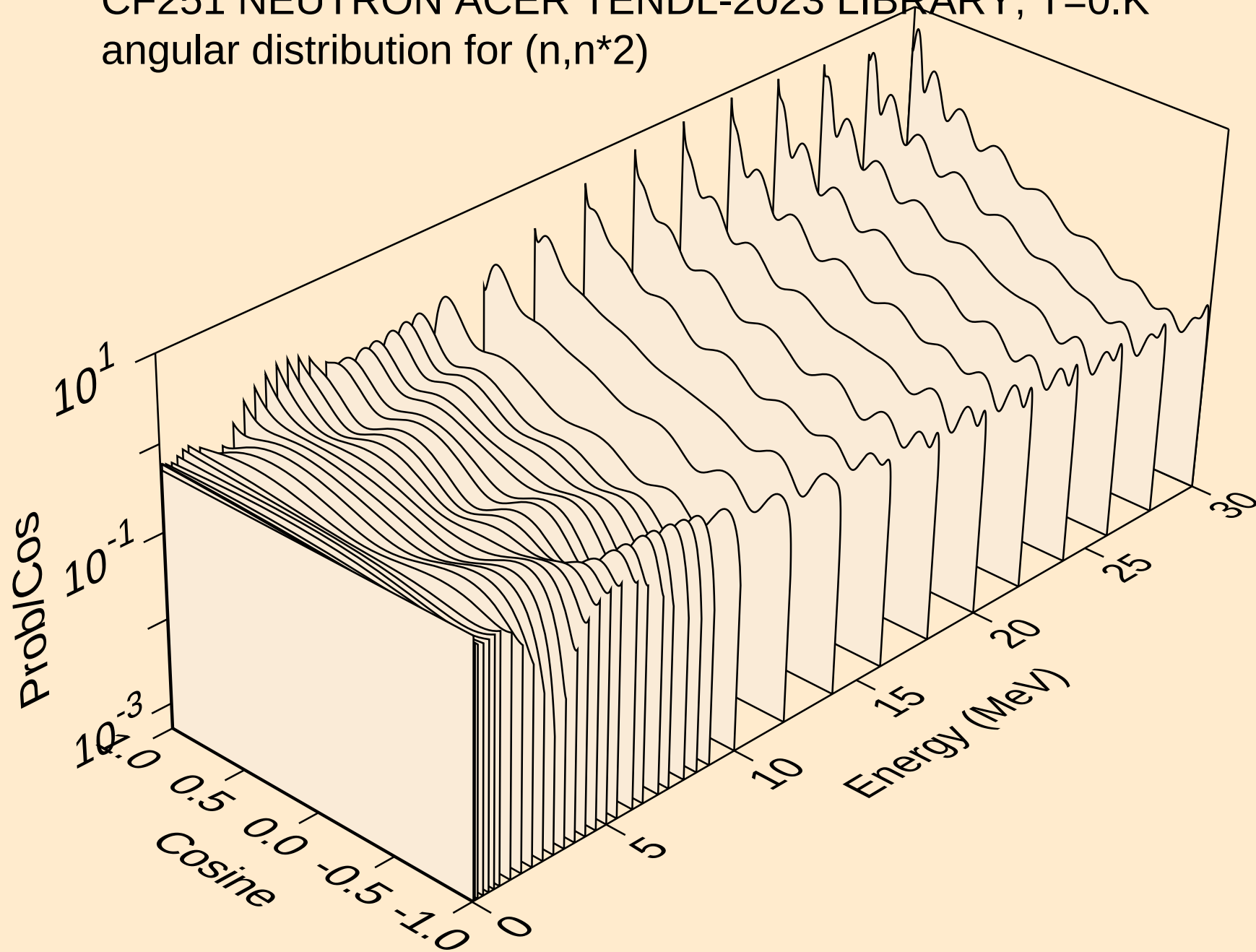
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angular distribution for elastic



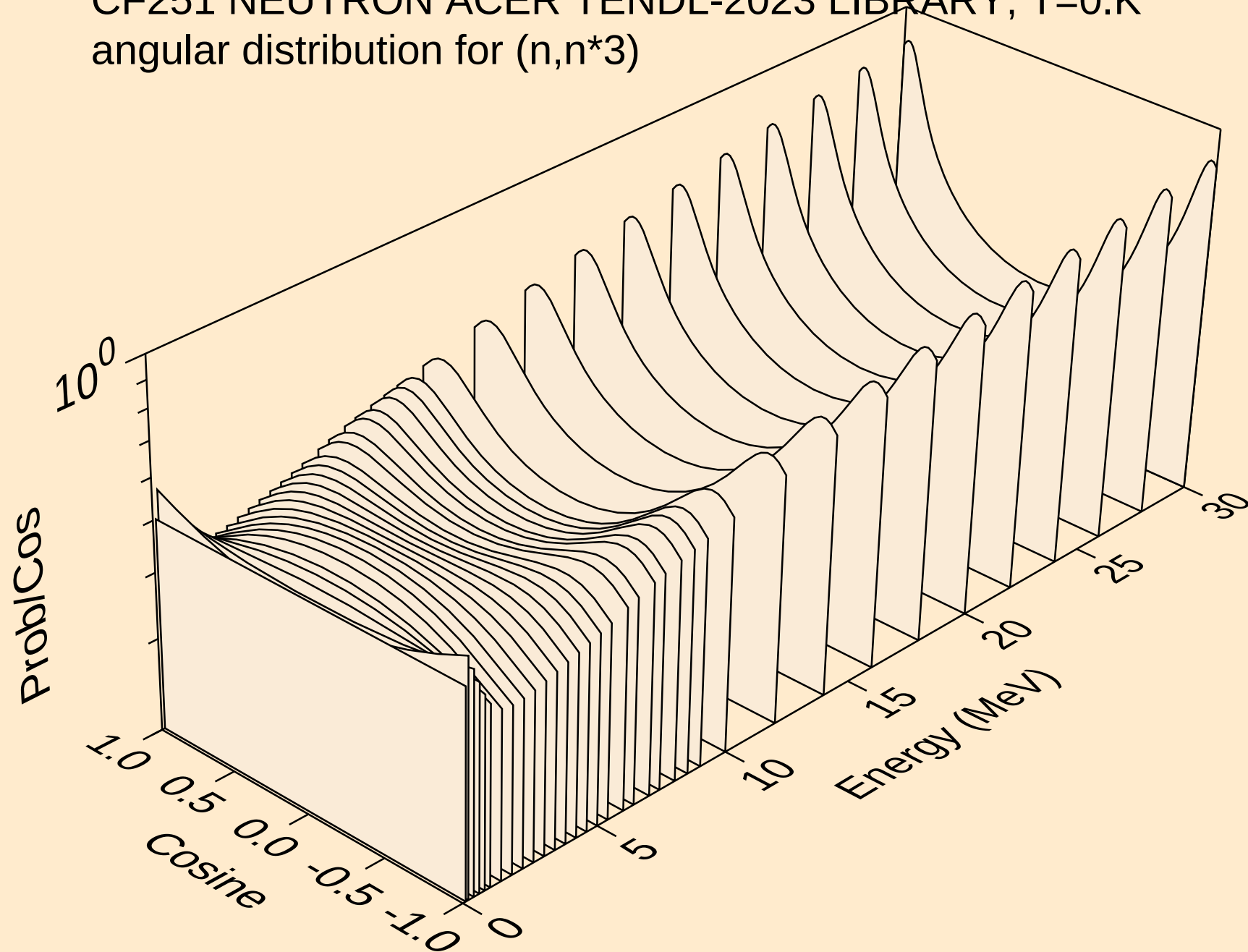
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



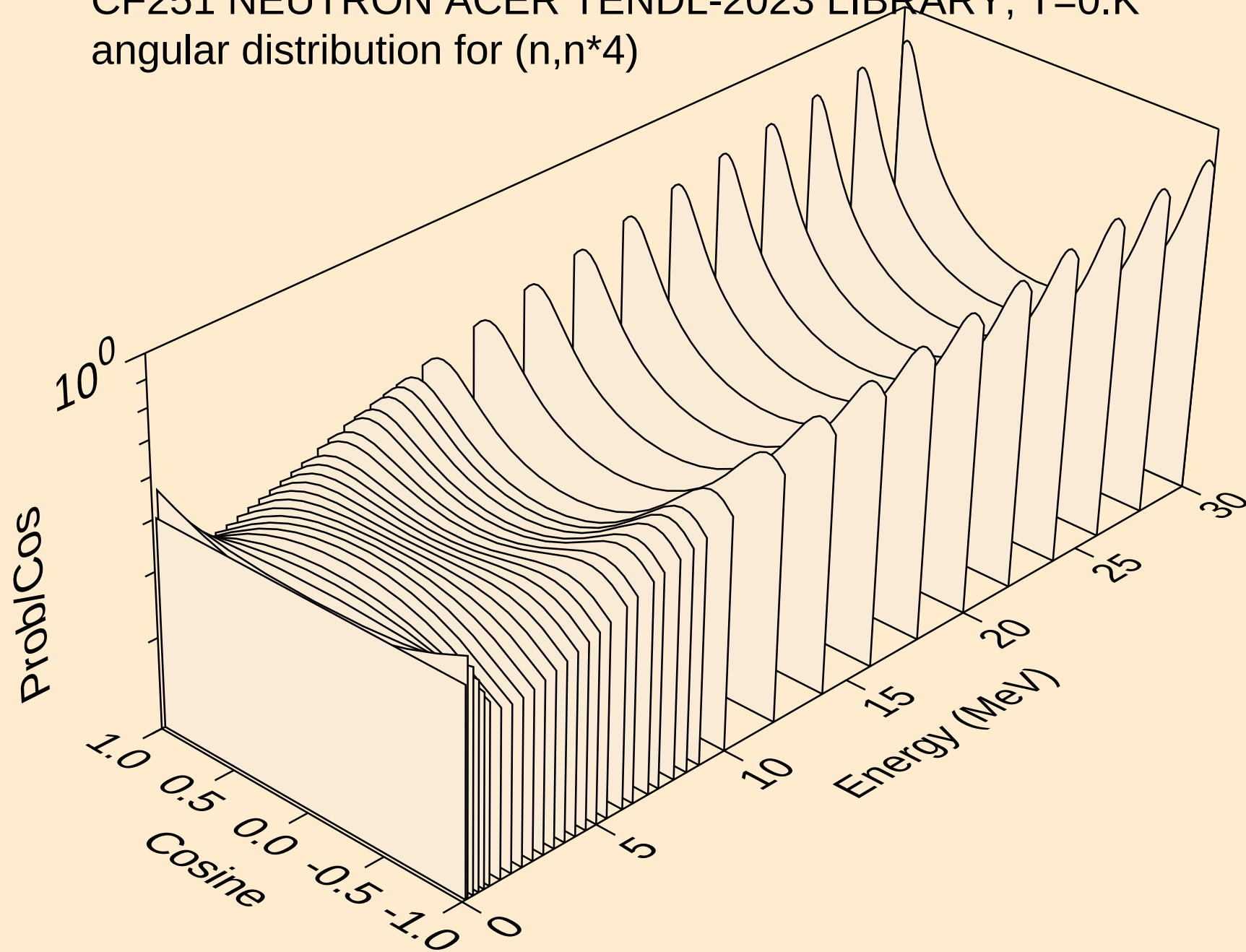
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



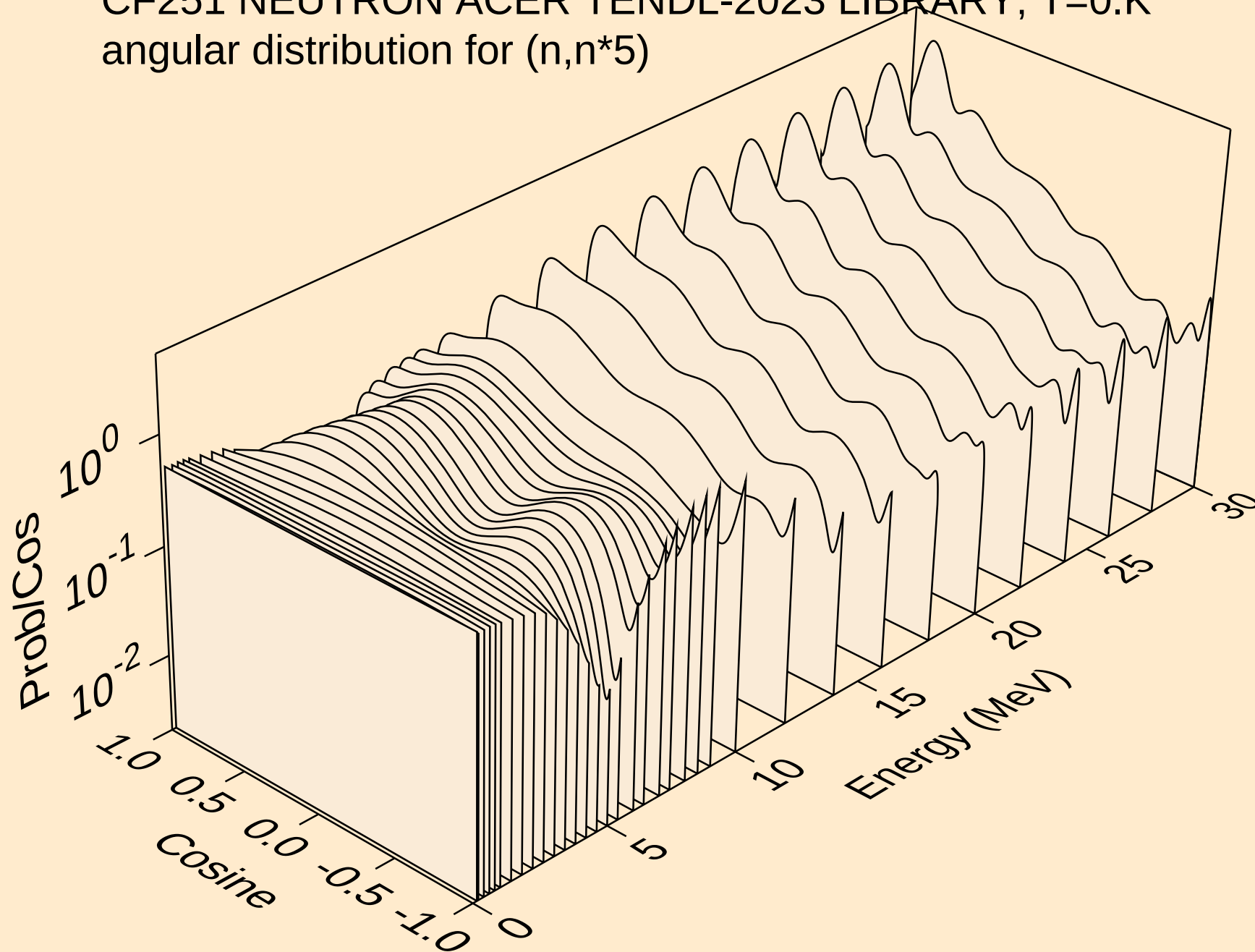
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



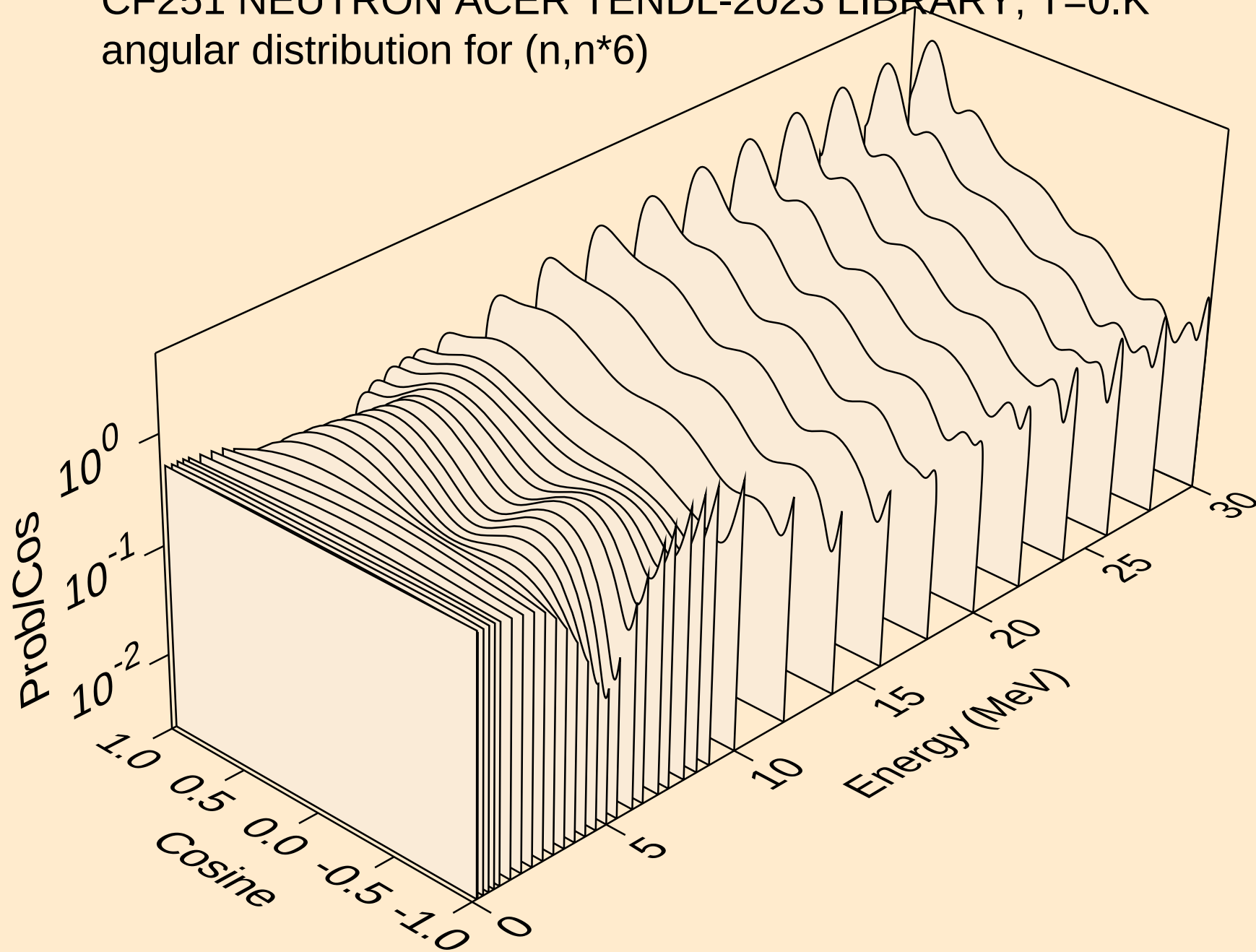
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



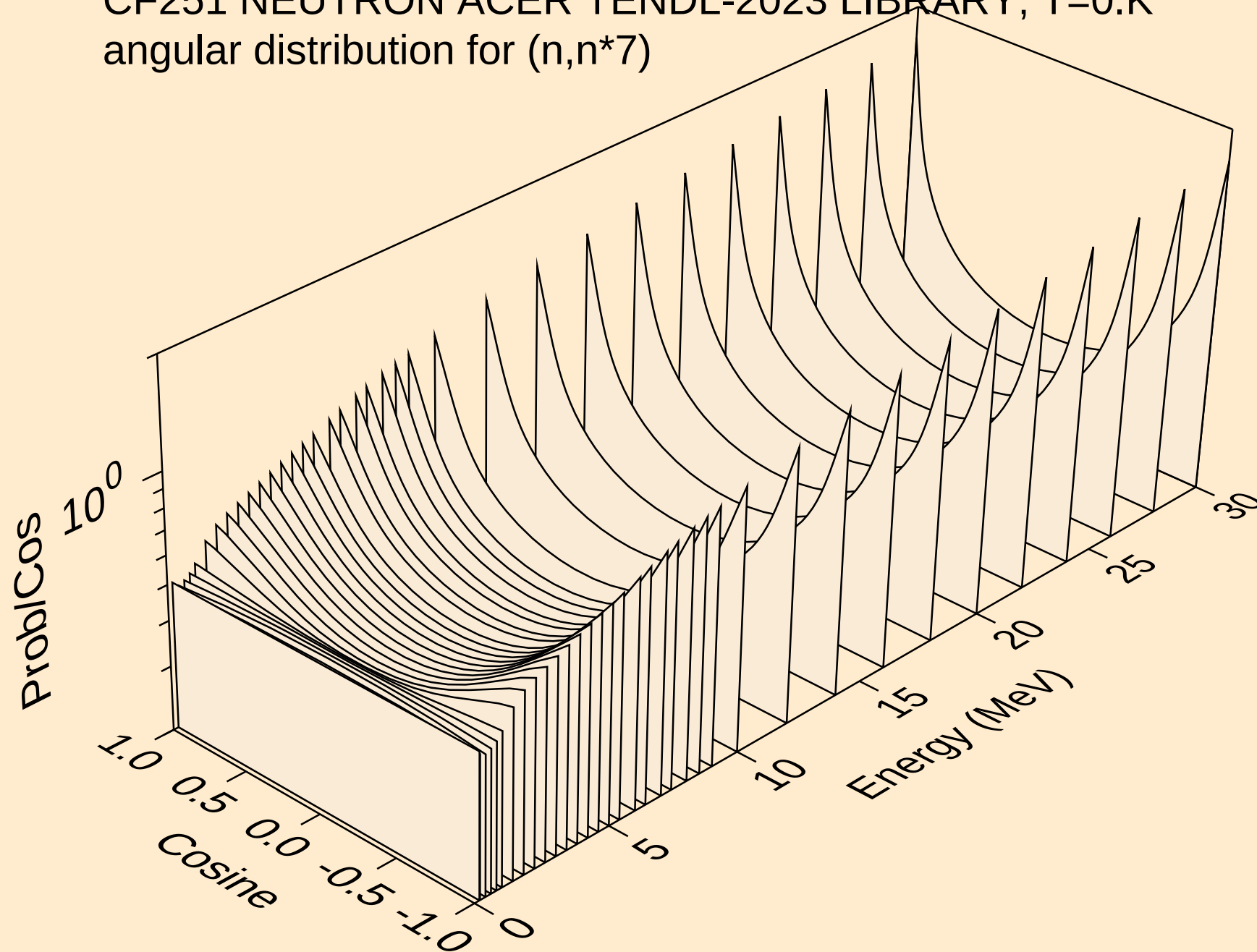
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angular distribution for (n,n*5)



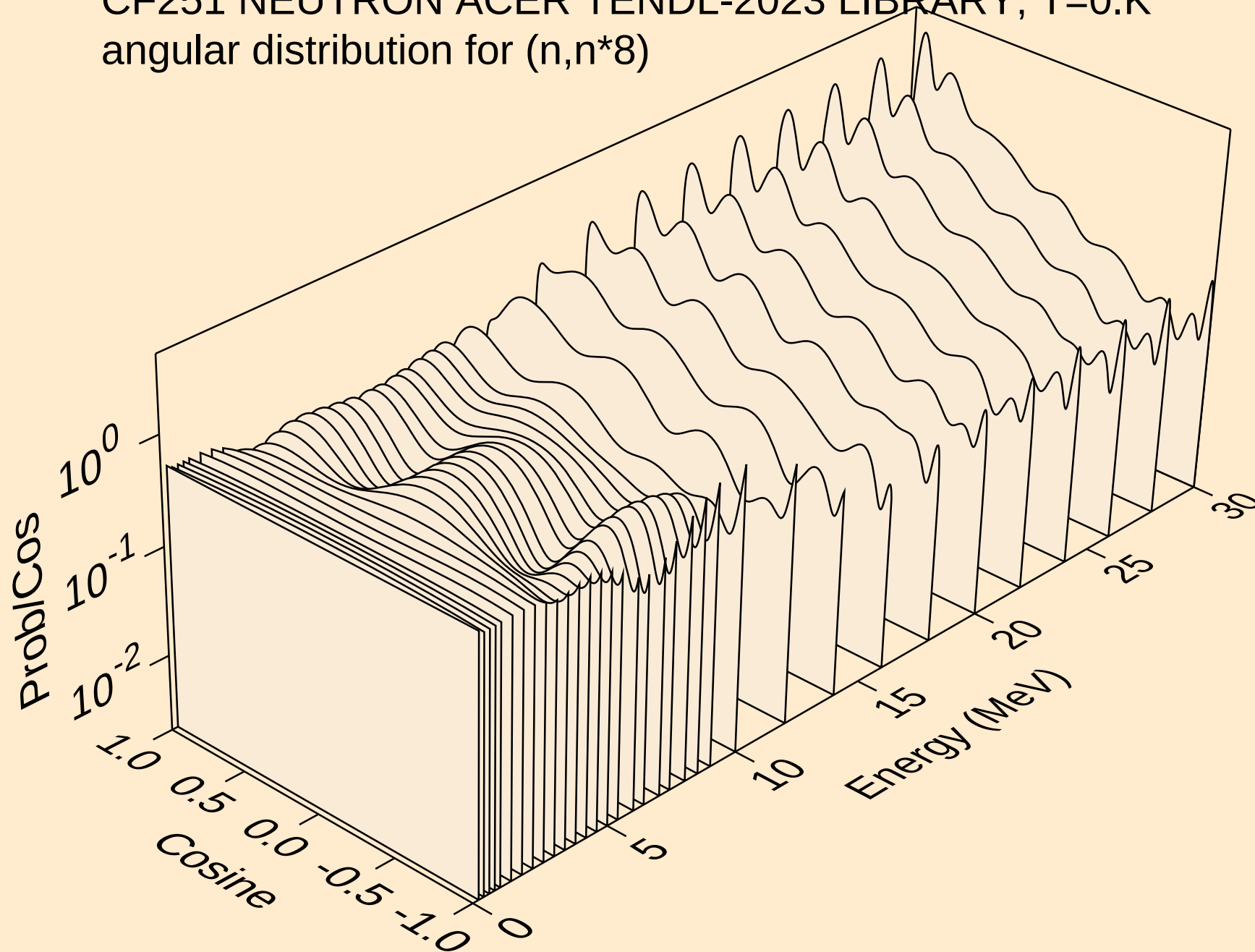
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angular distribution for (n,n*6)



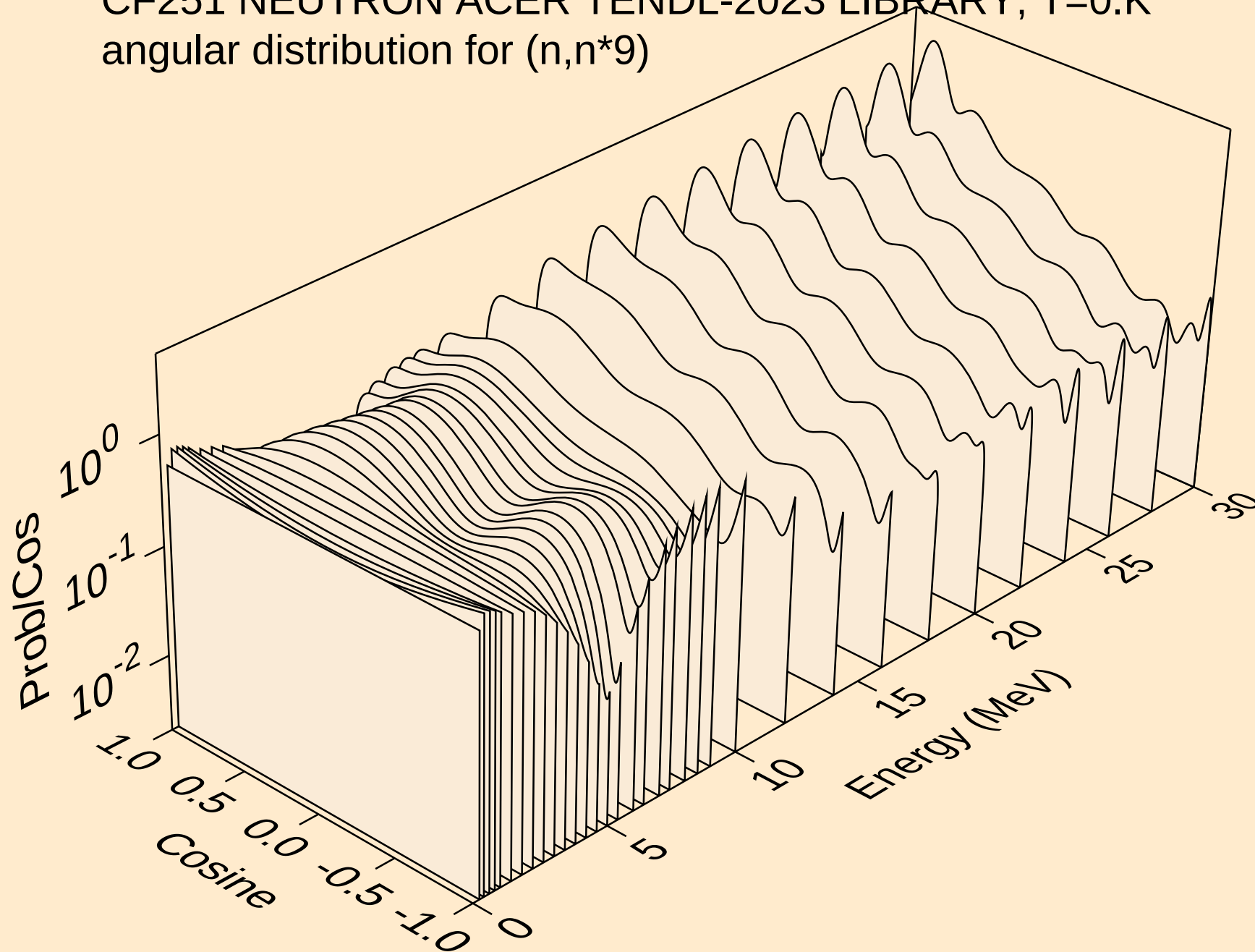
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



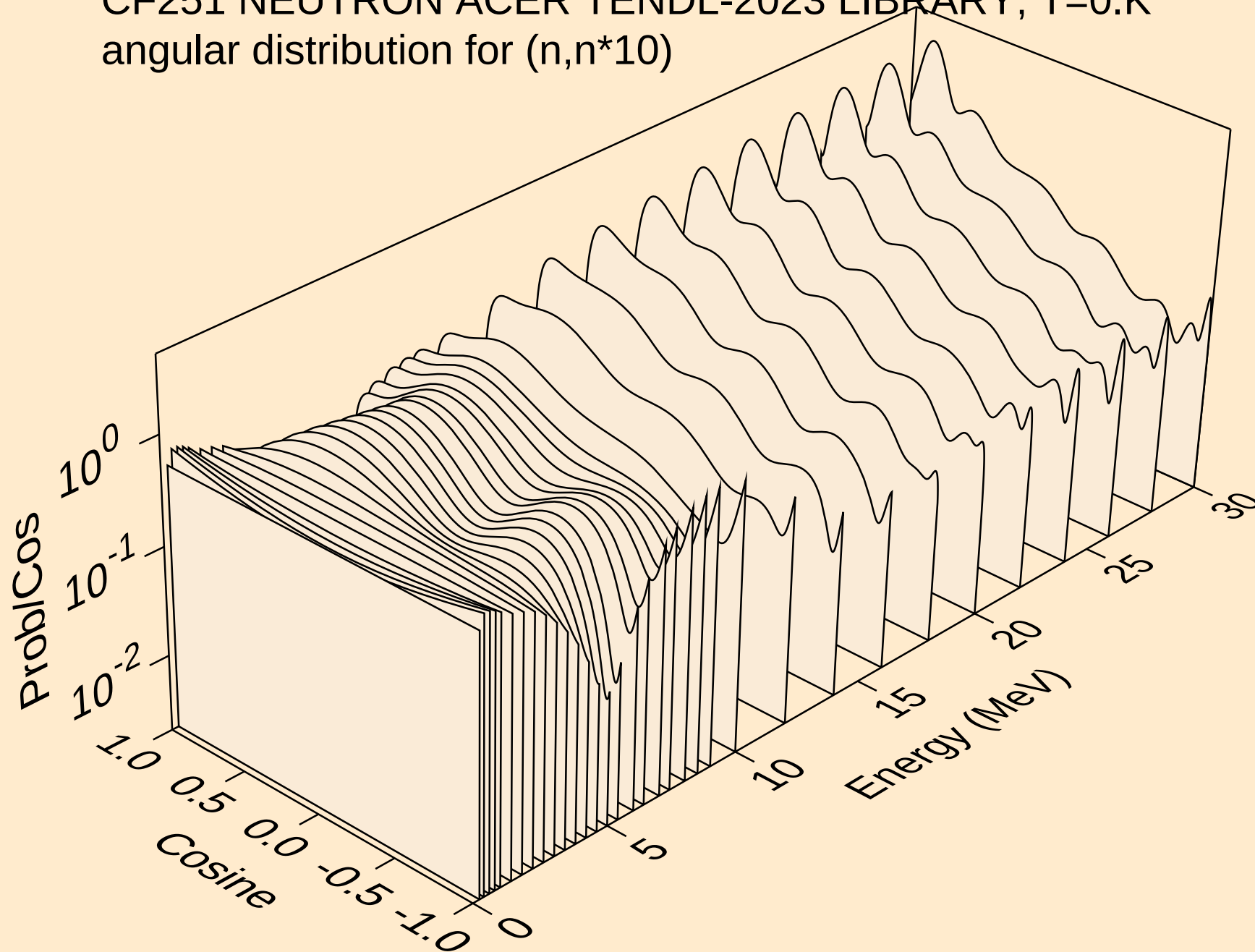
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angular distribution for (n,n*8)



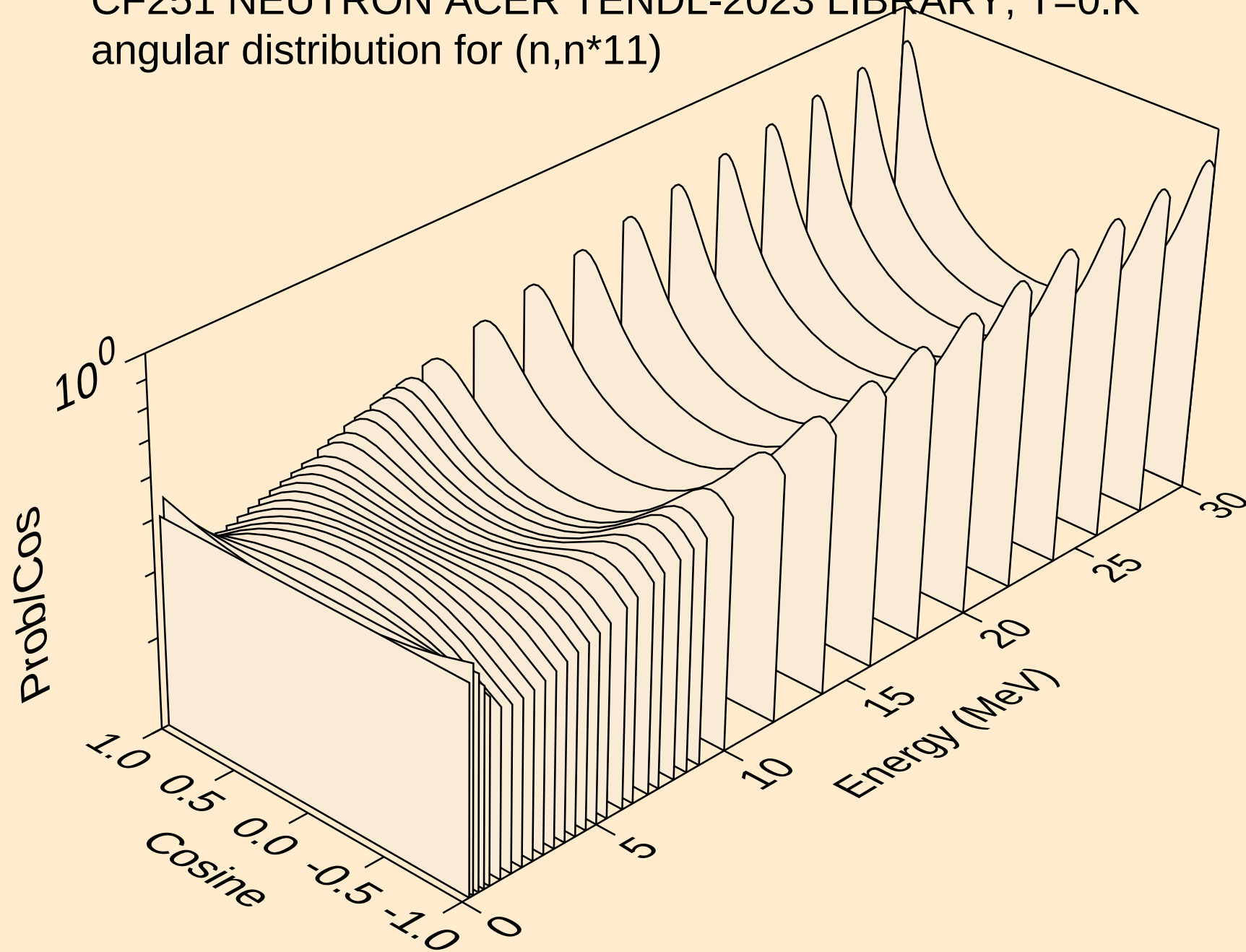
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



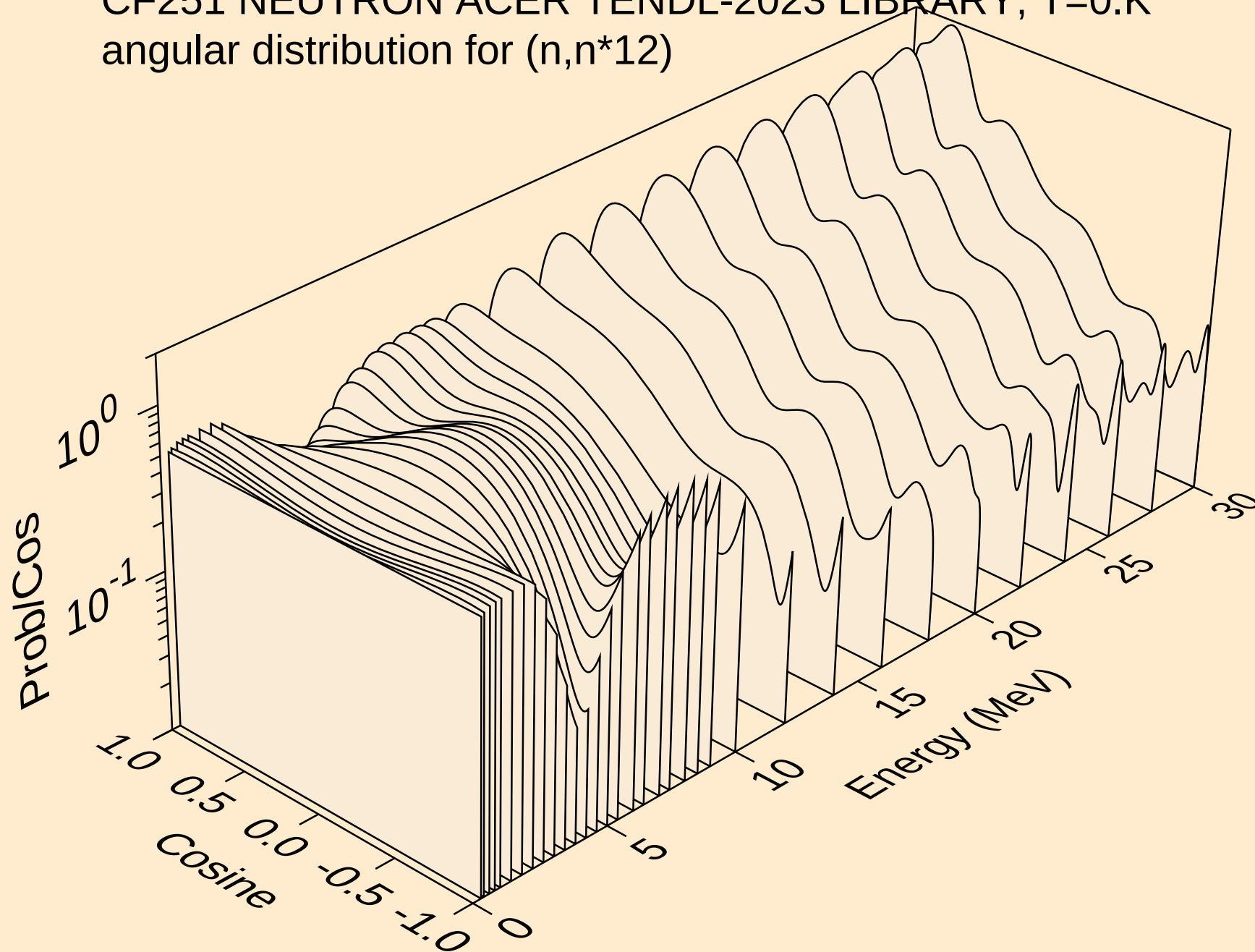
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angular distribution for (n,n*10)



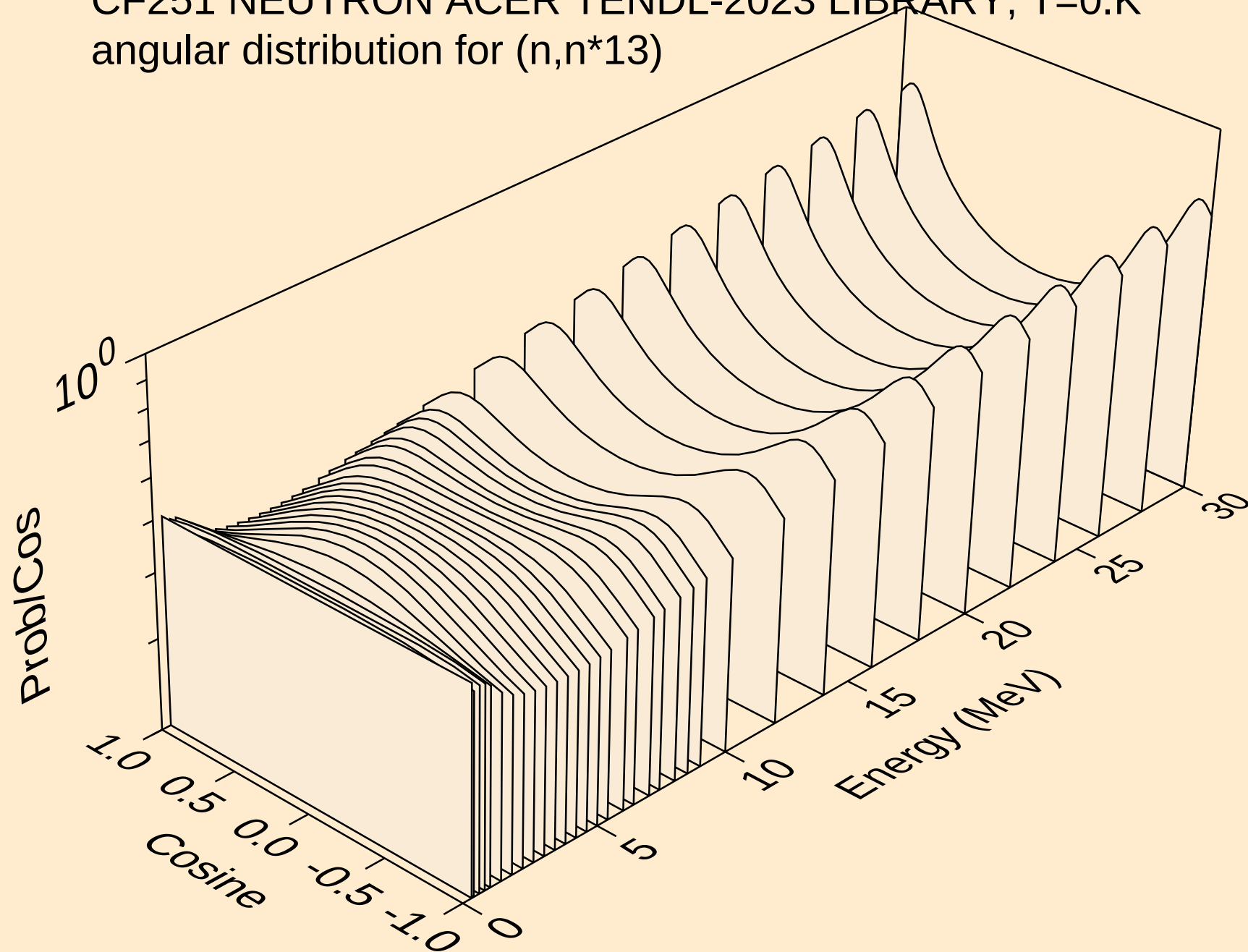
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angular distribution for (n,n*11)



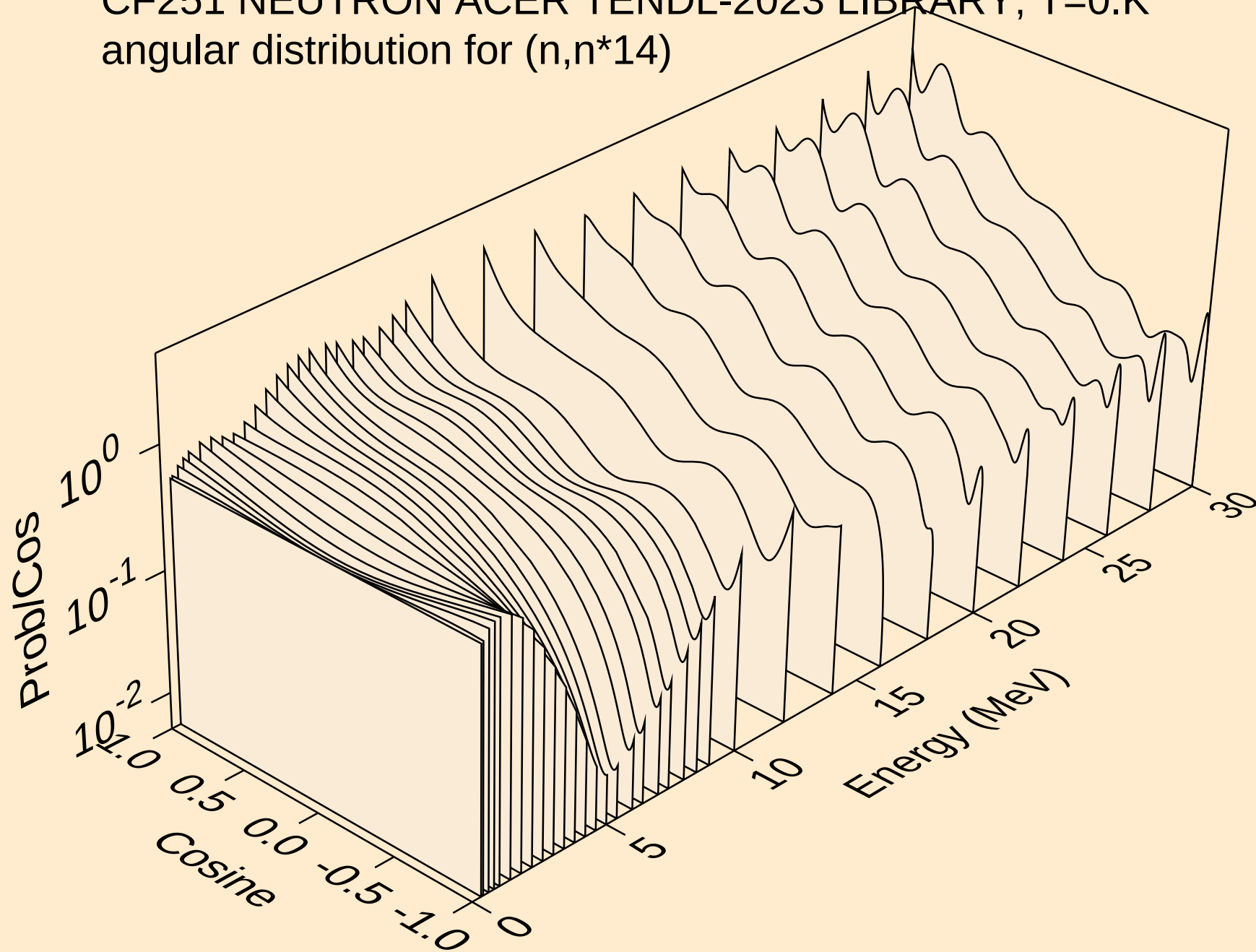
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angular distribution for (n,n*12)



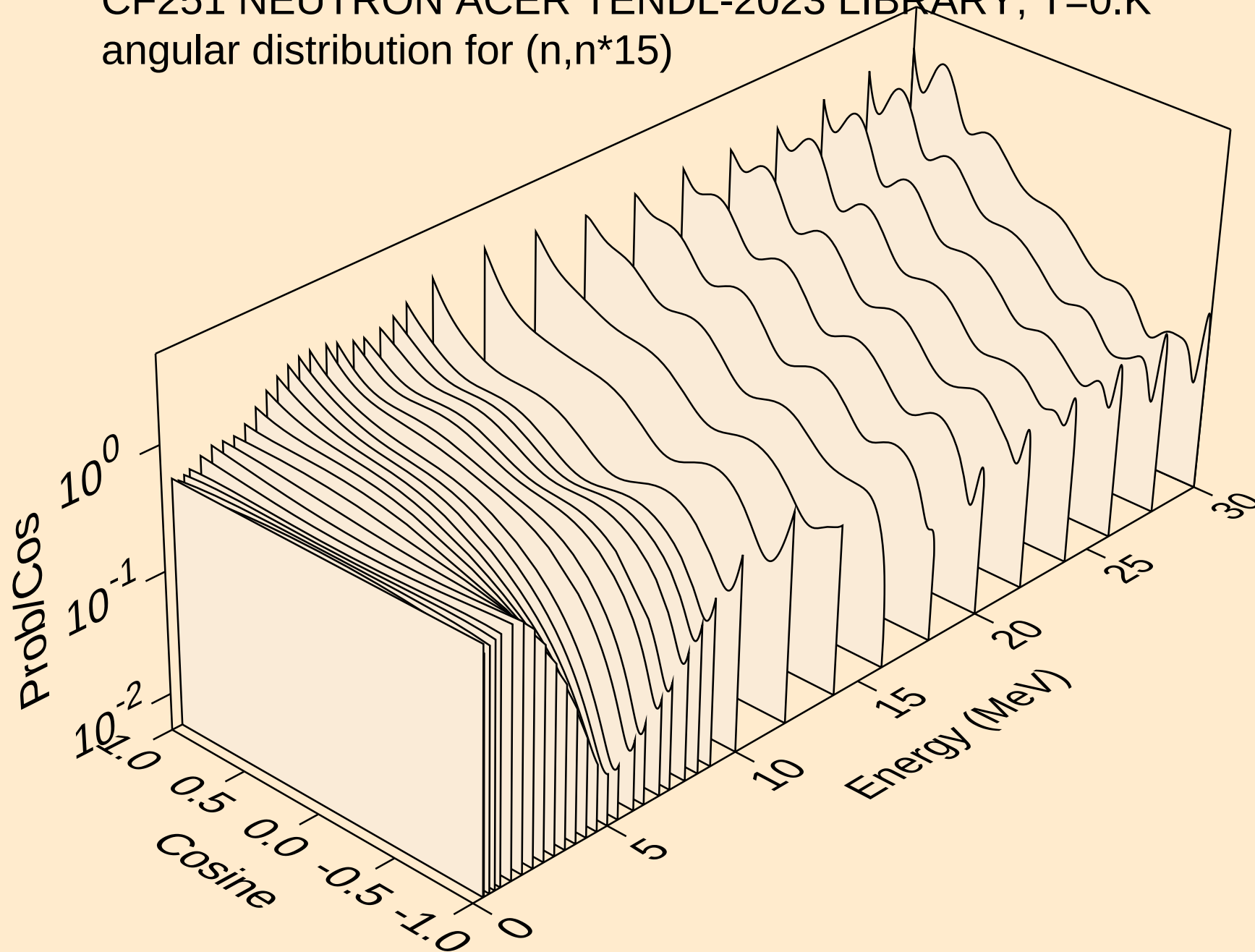
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angular distribution for (n,n*13)



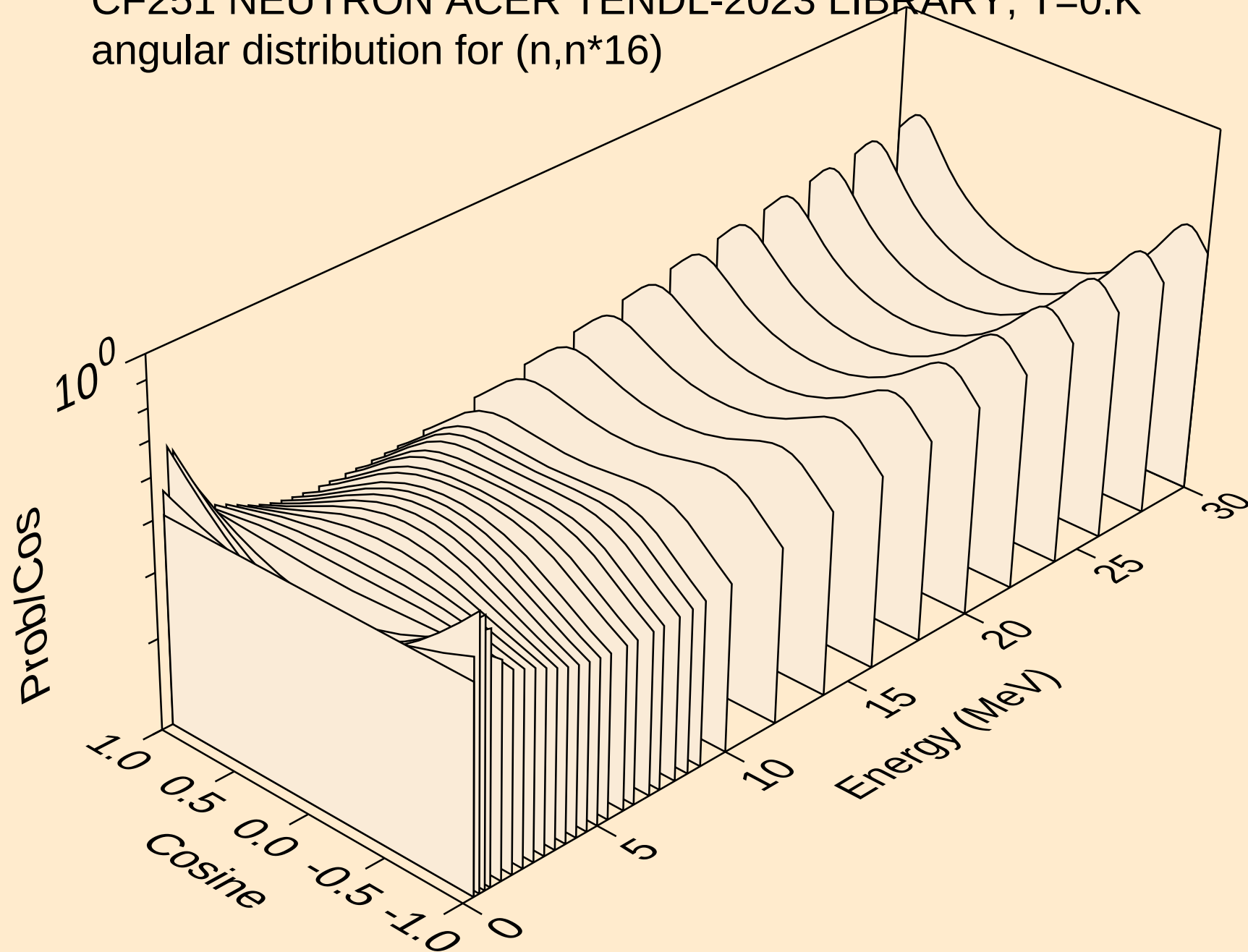
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angular distribution for (n,n*14)



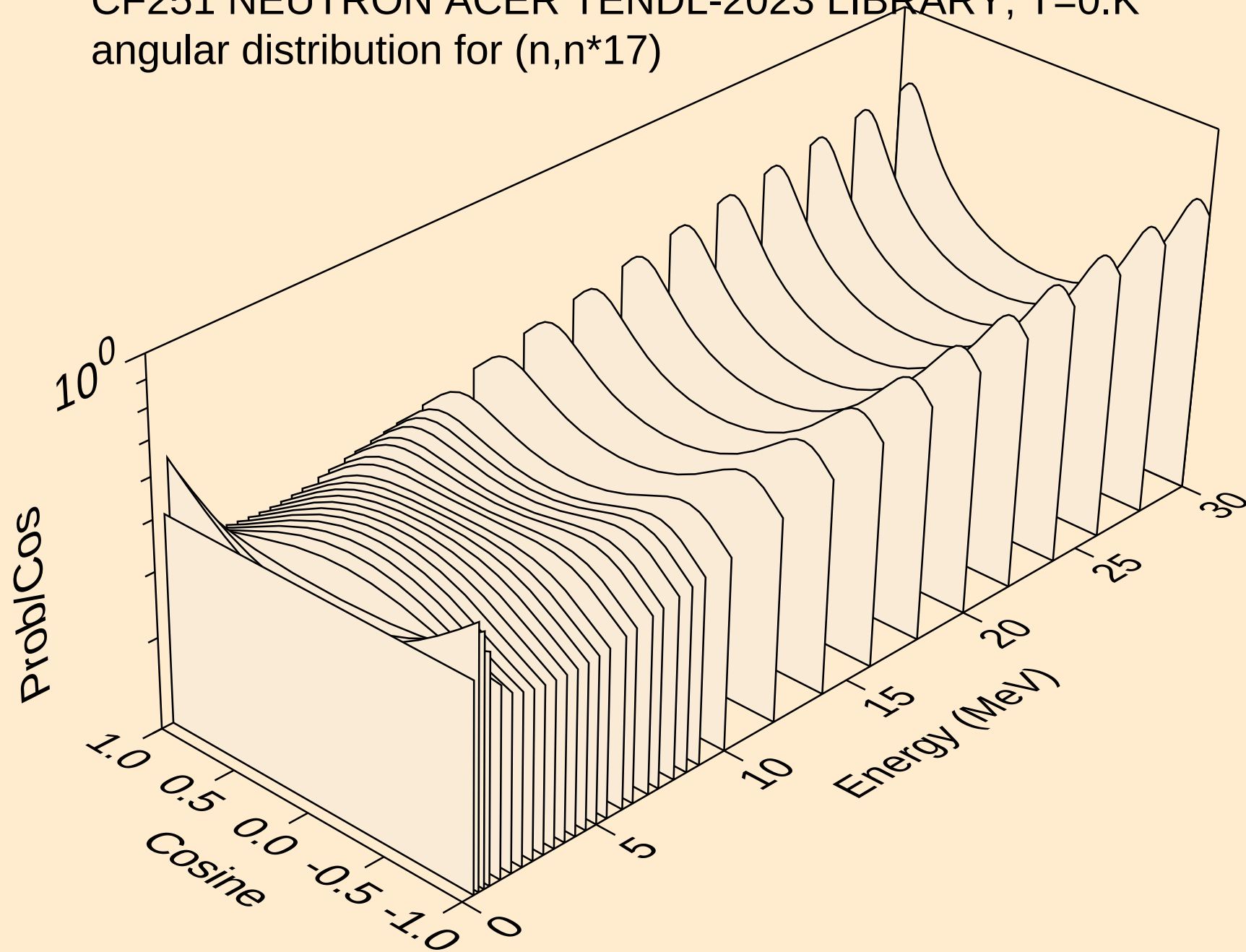
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angular distribution for (n,n*15)



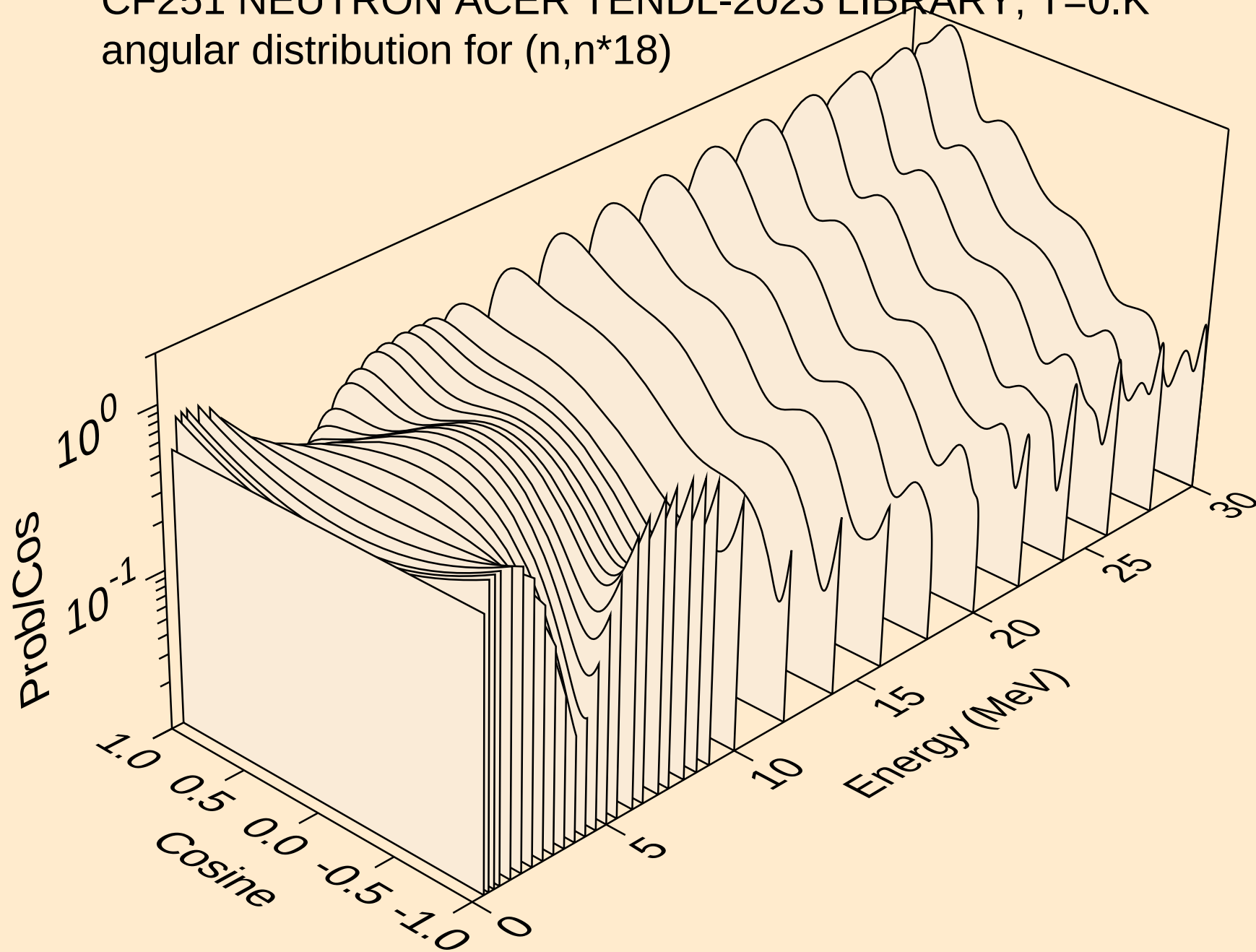
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angular distribution for (n,n*16)



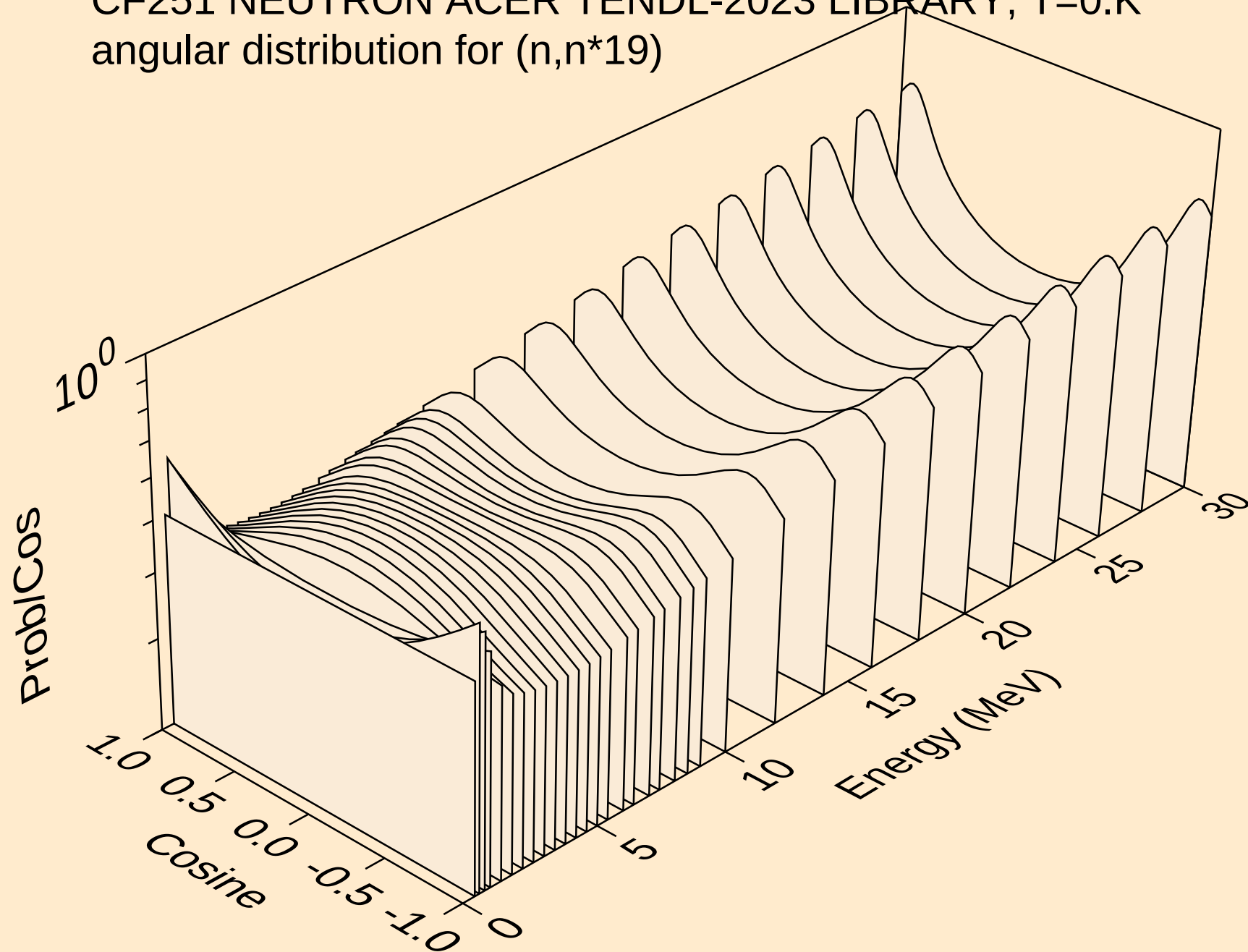
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)

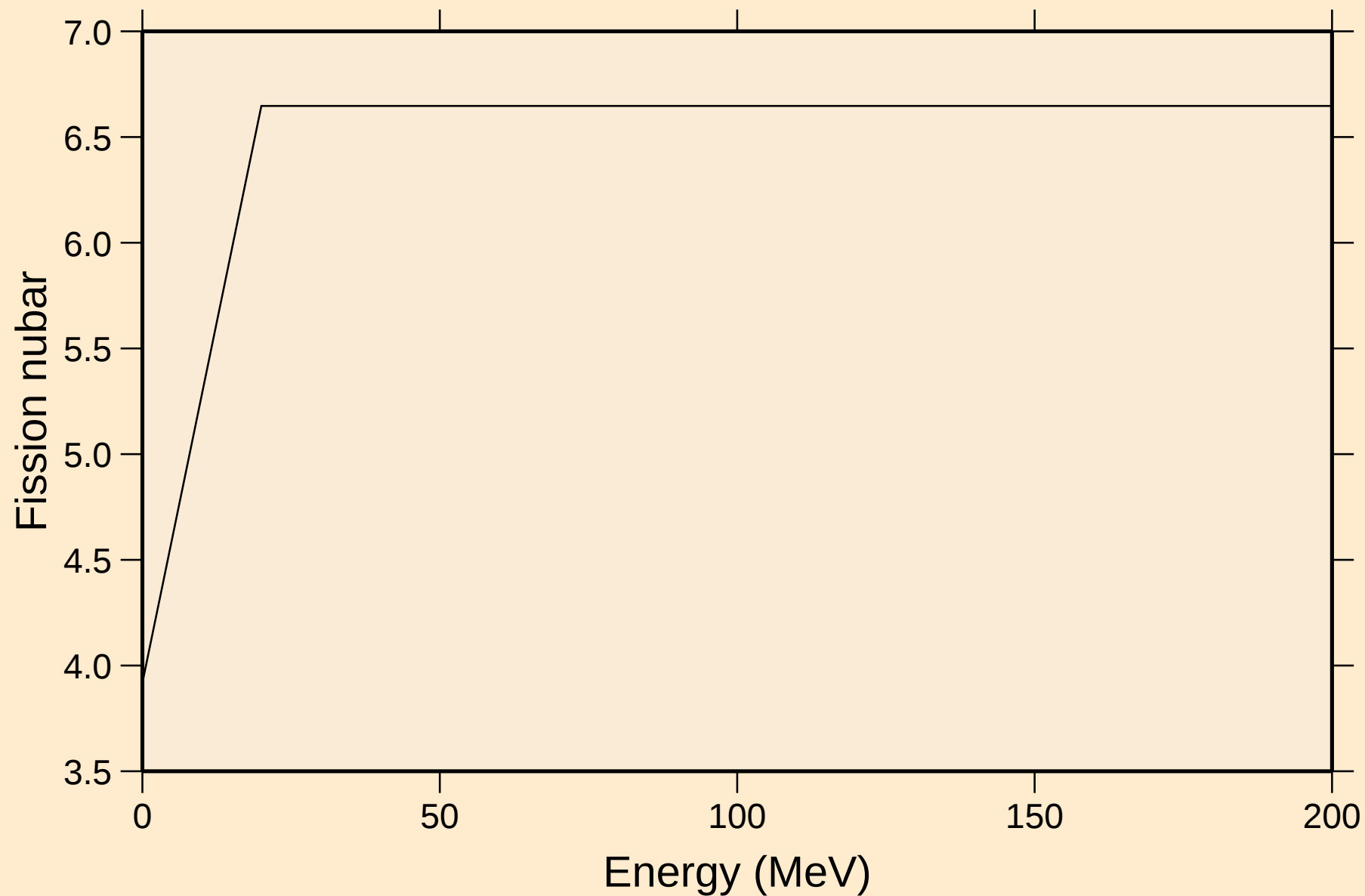


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)

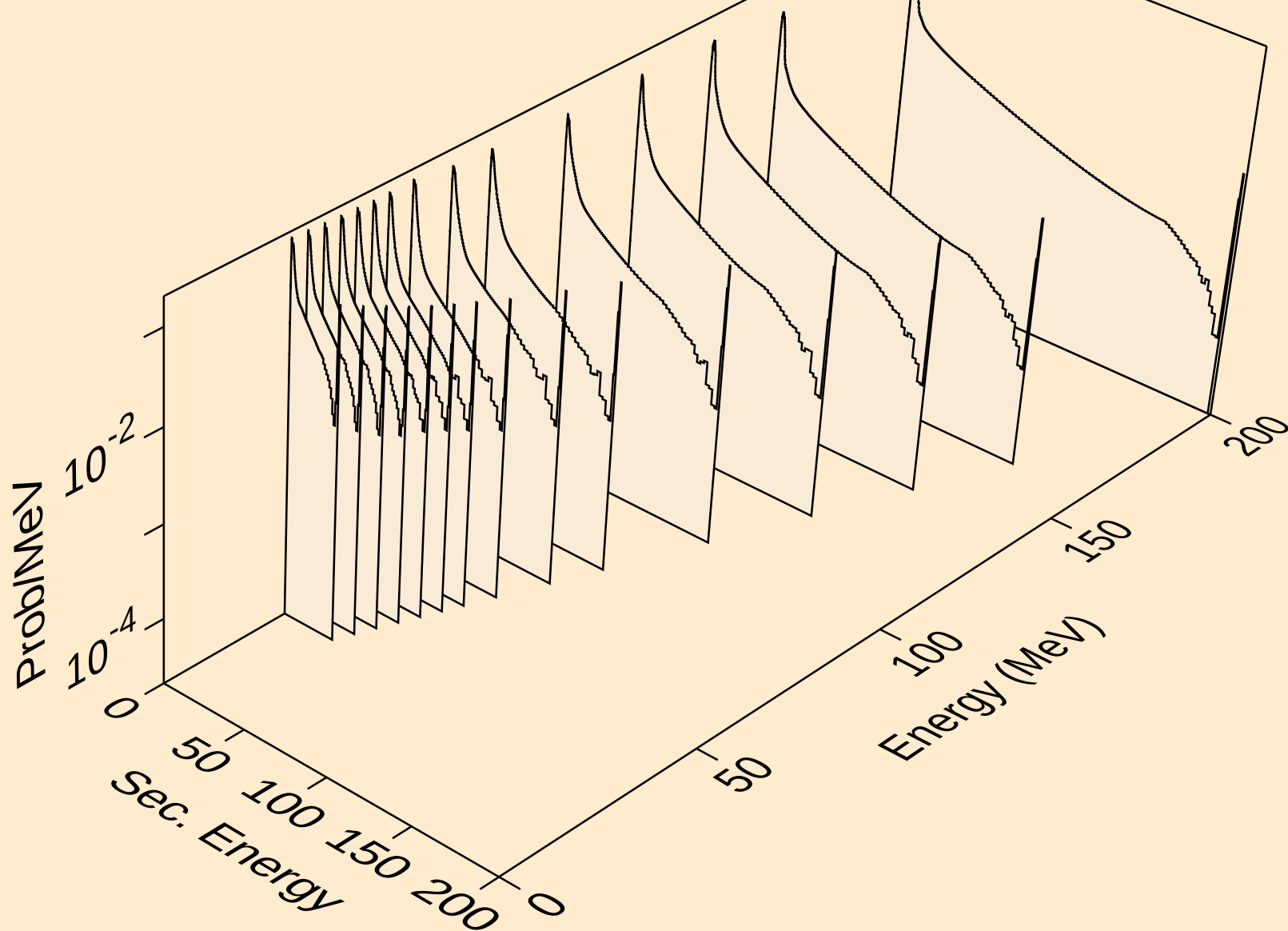


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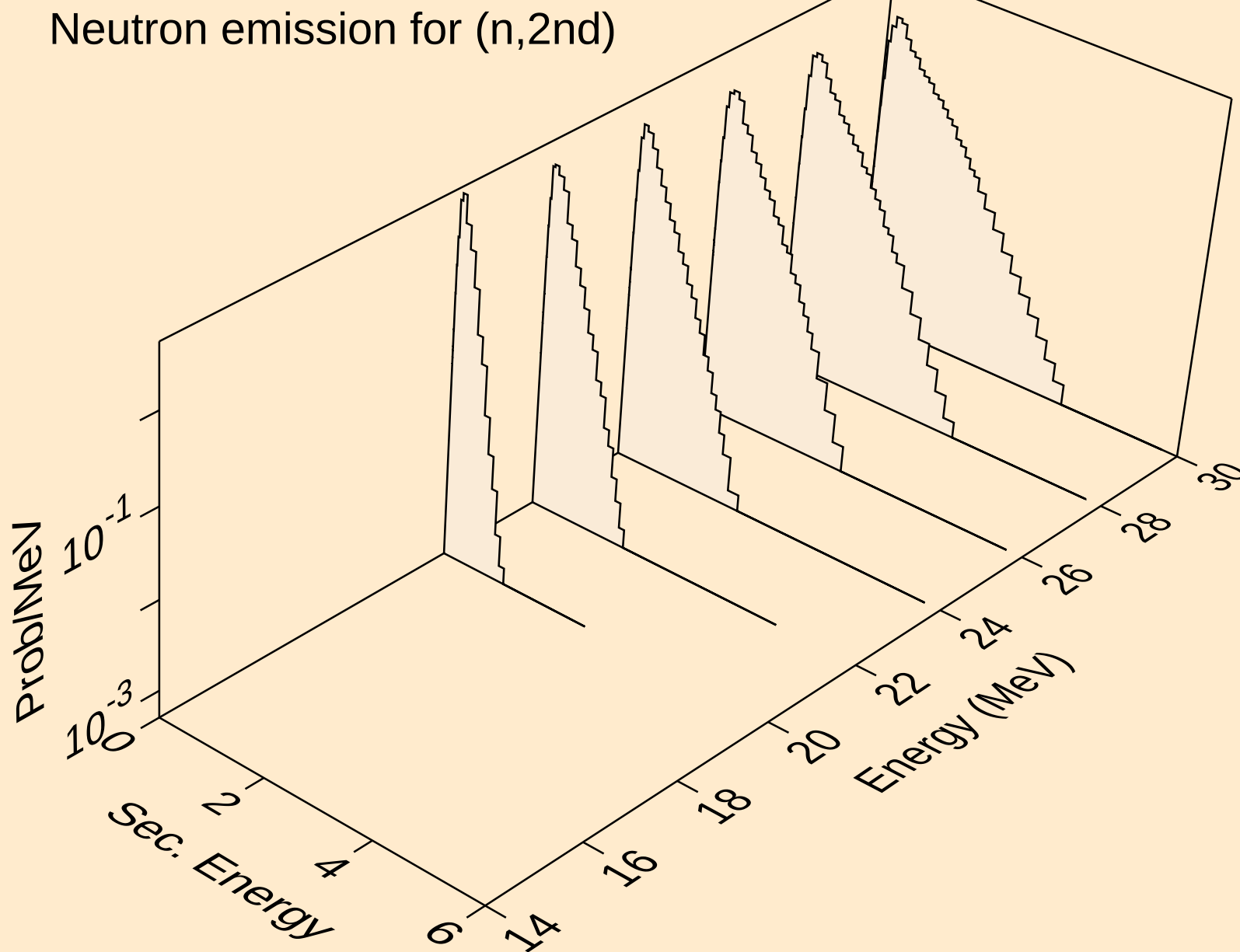
Total fission nubar



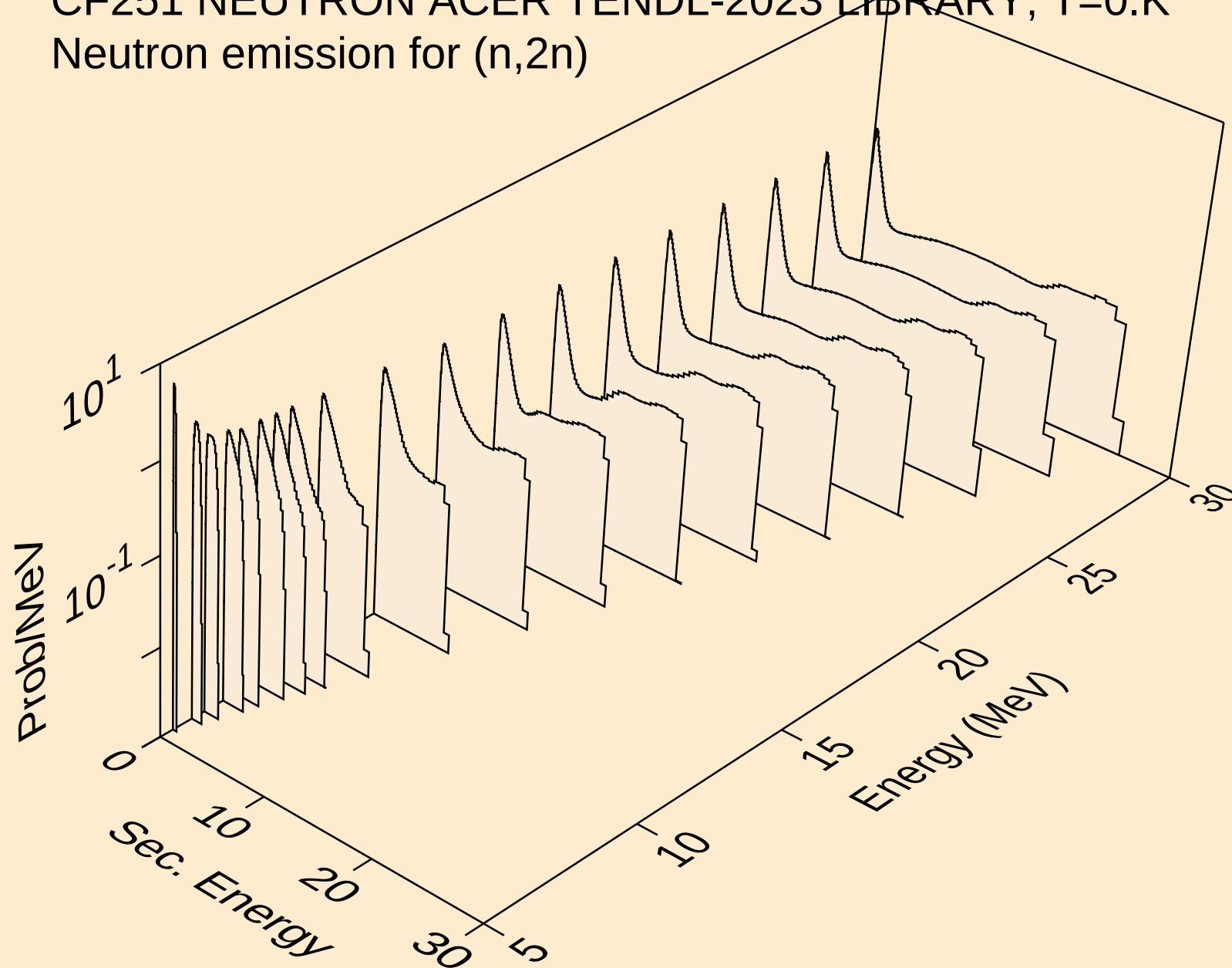
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



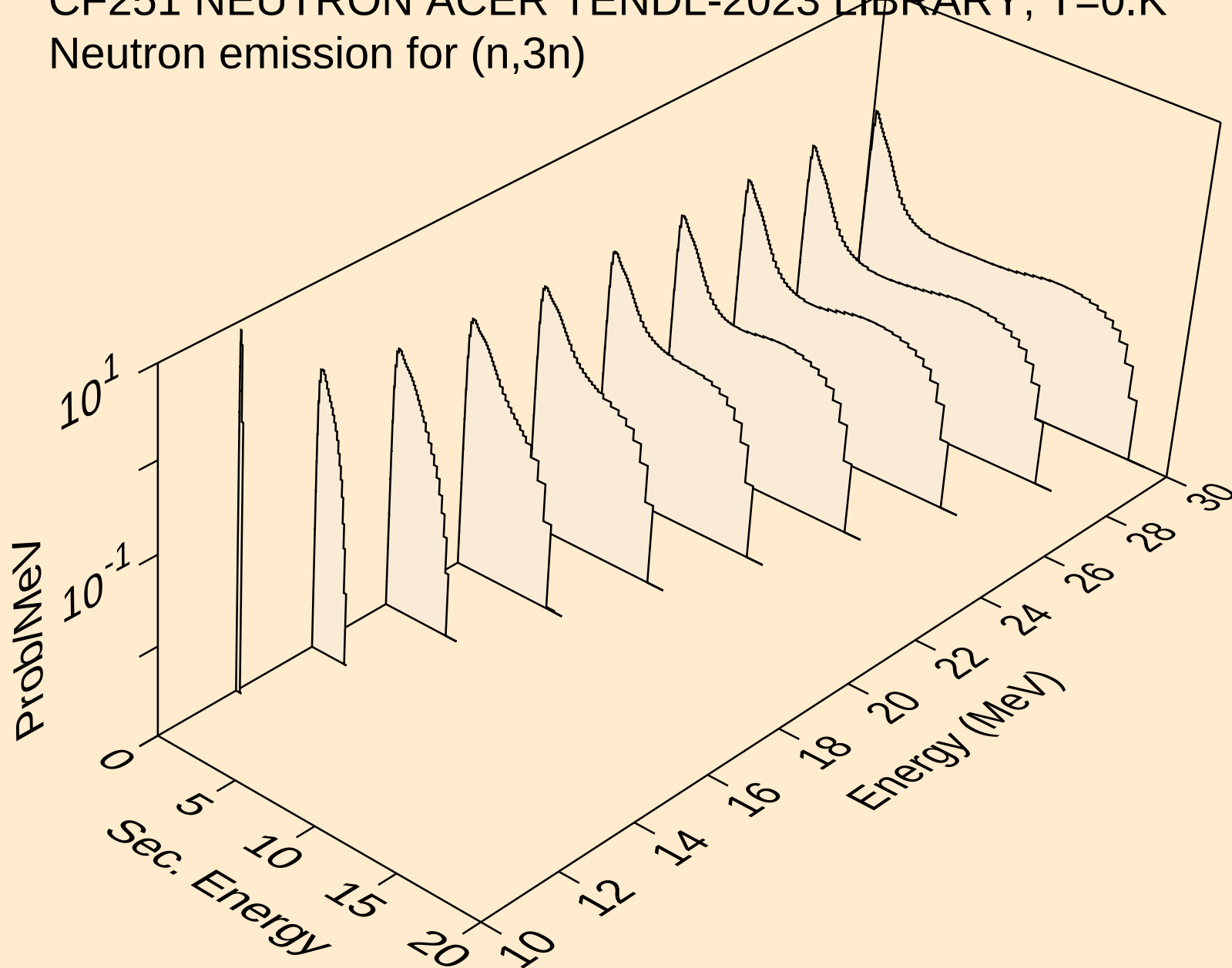
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



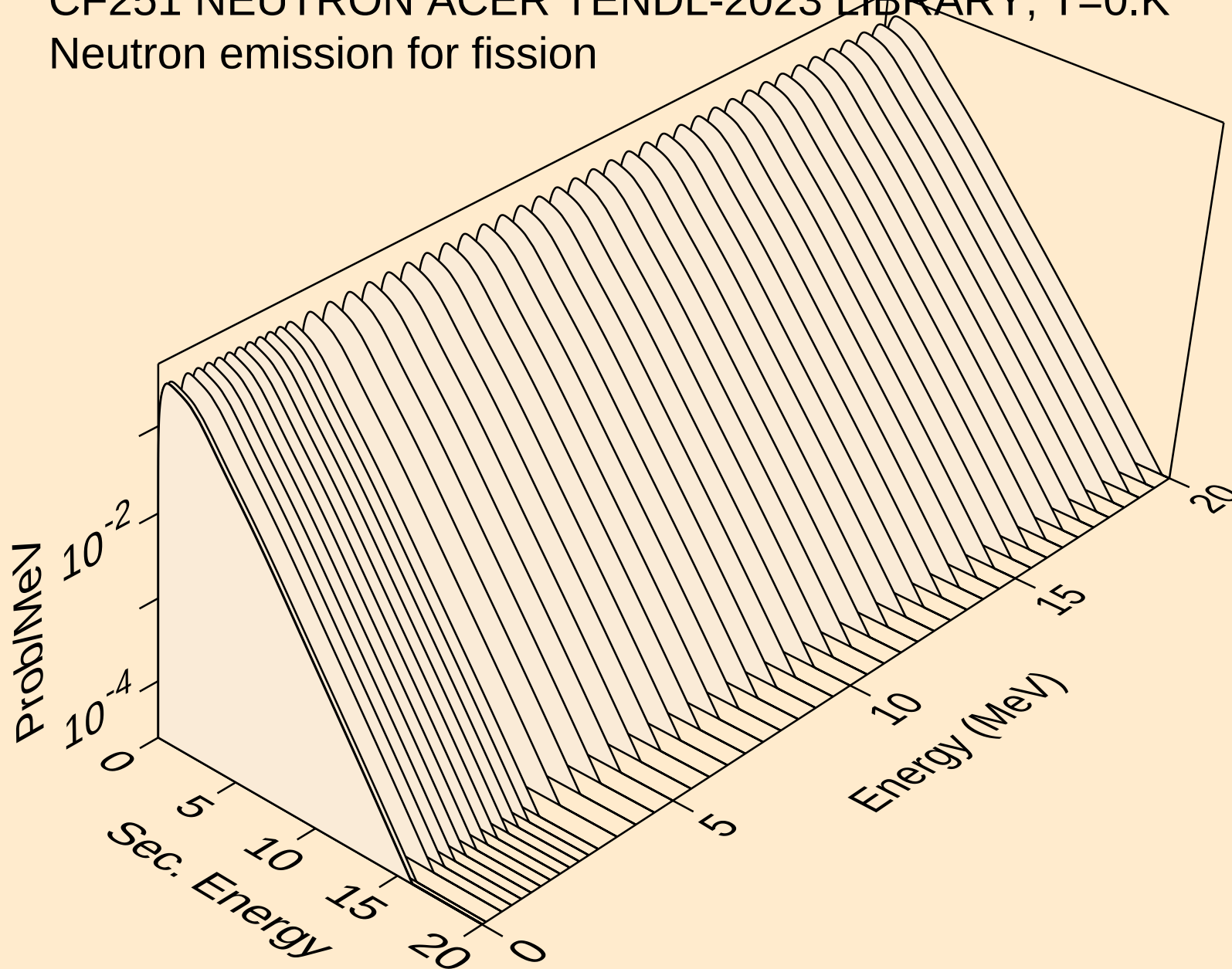
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

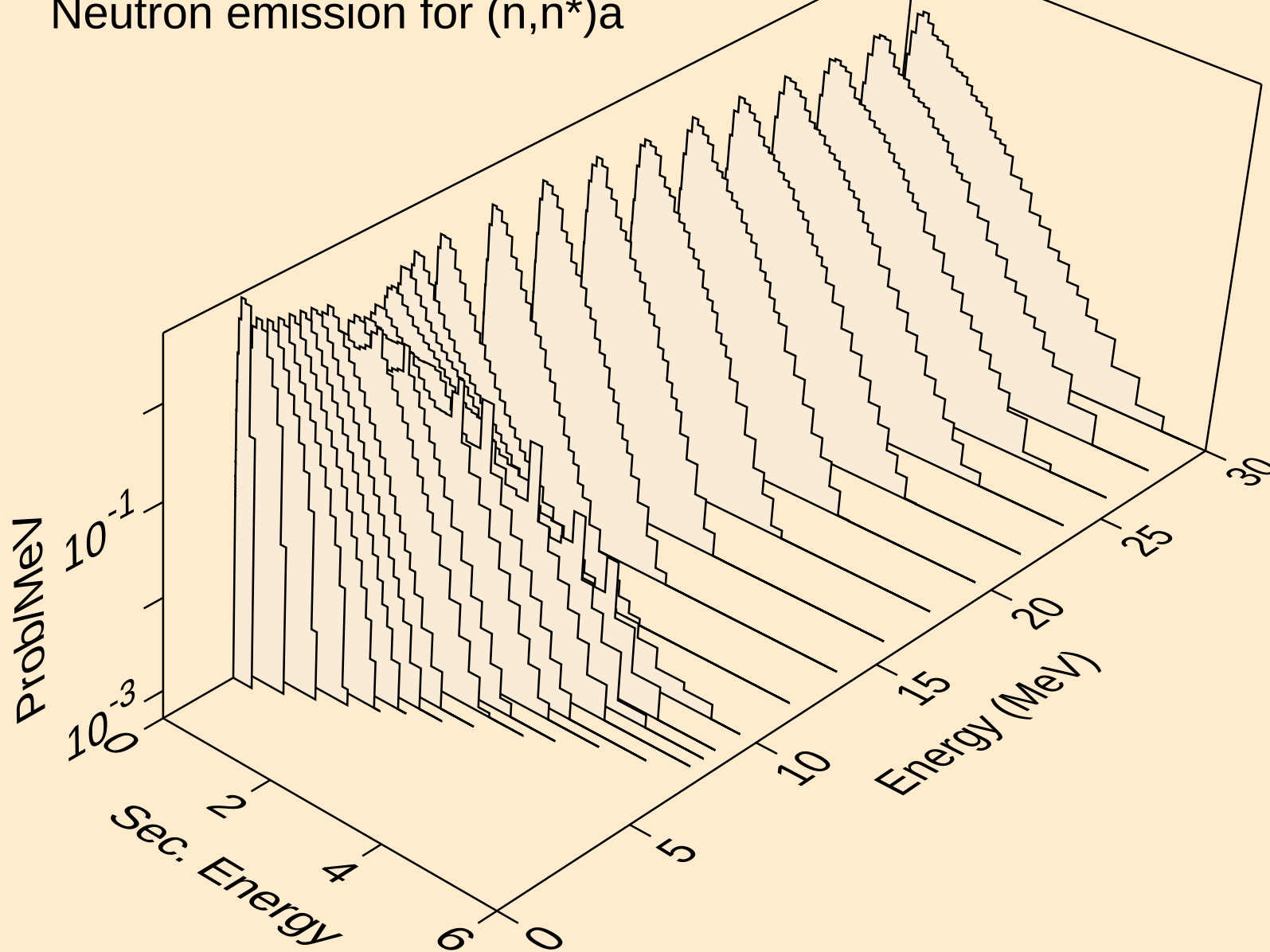


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission

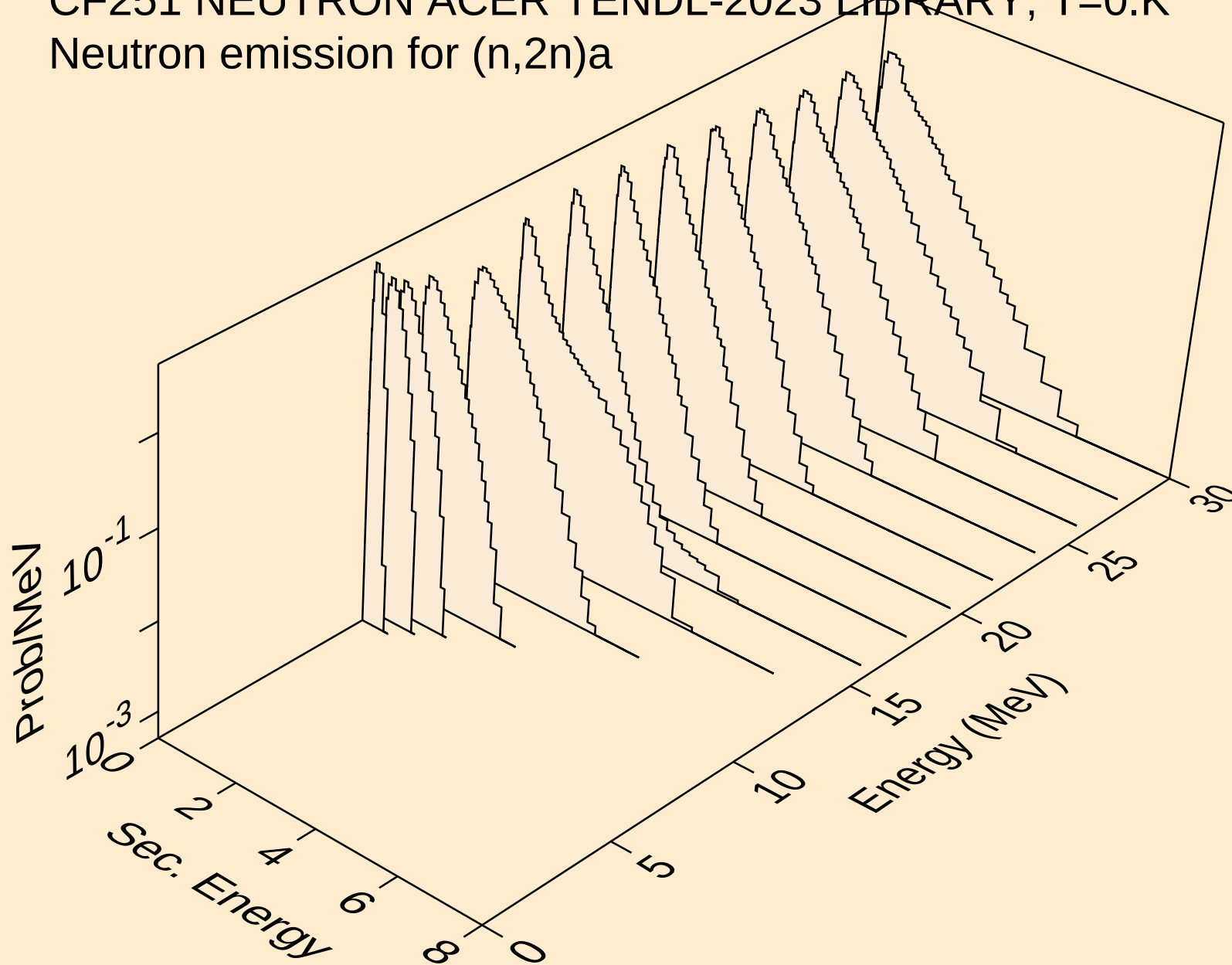


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

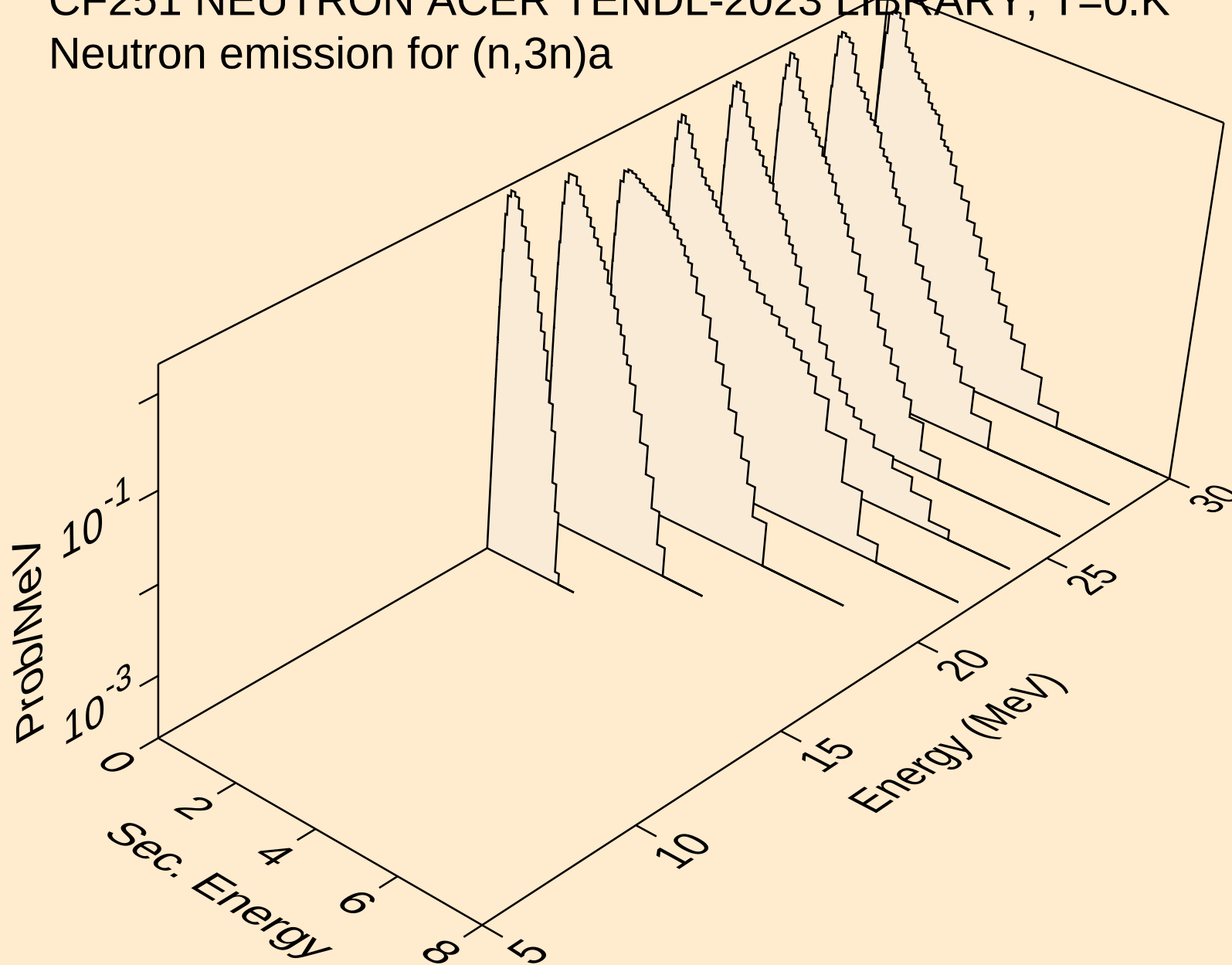
Neutron emission for (n,n*)a



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

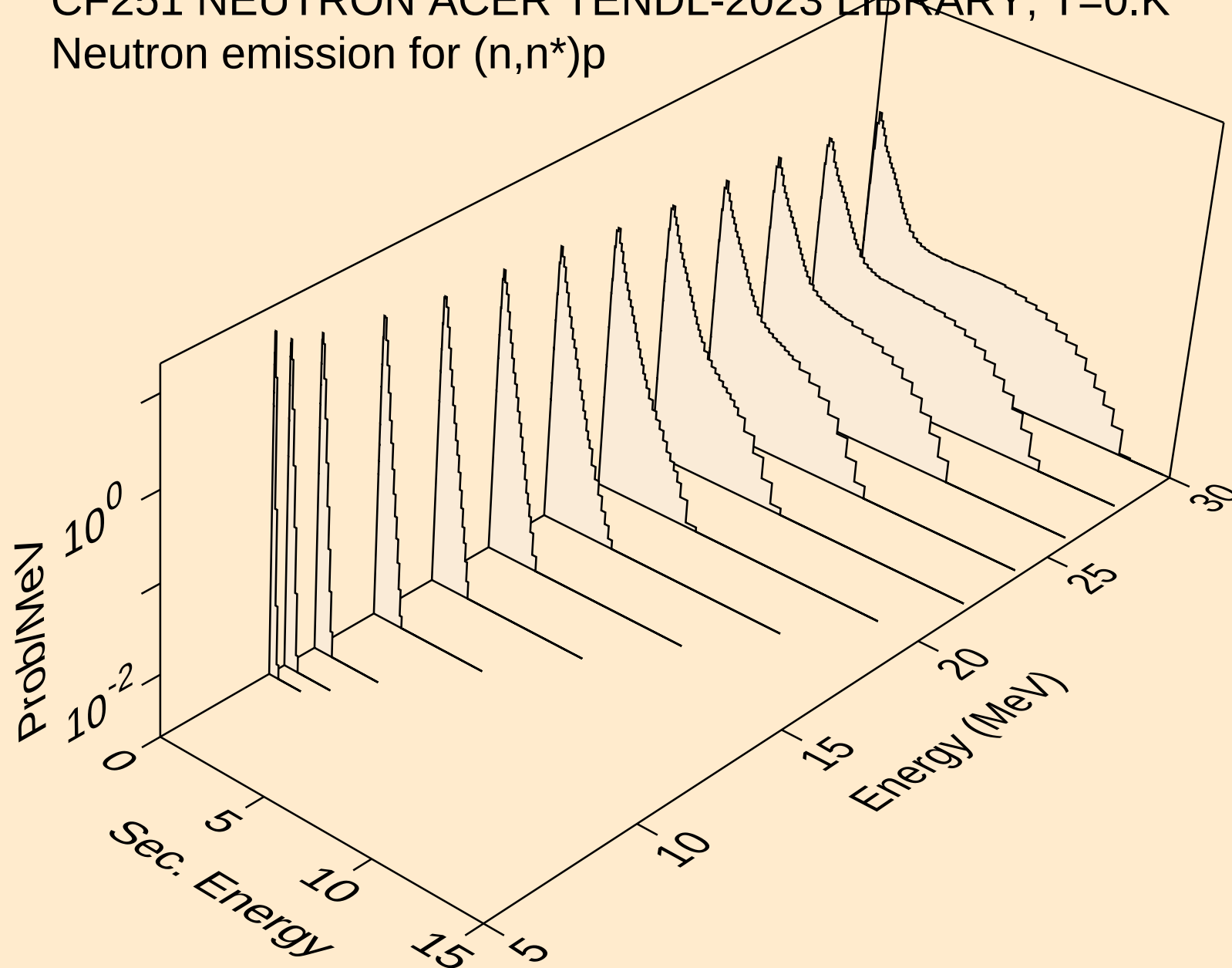


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



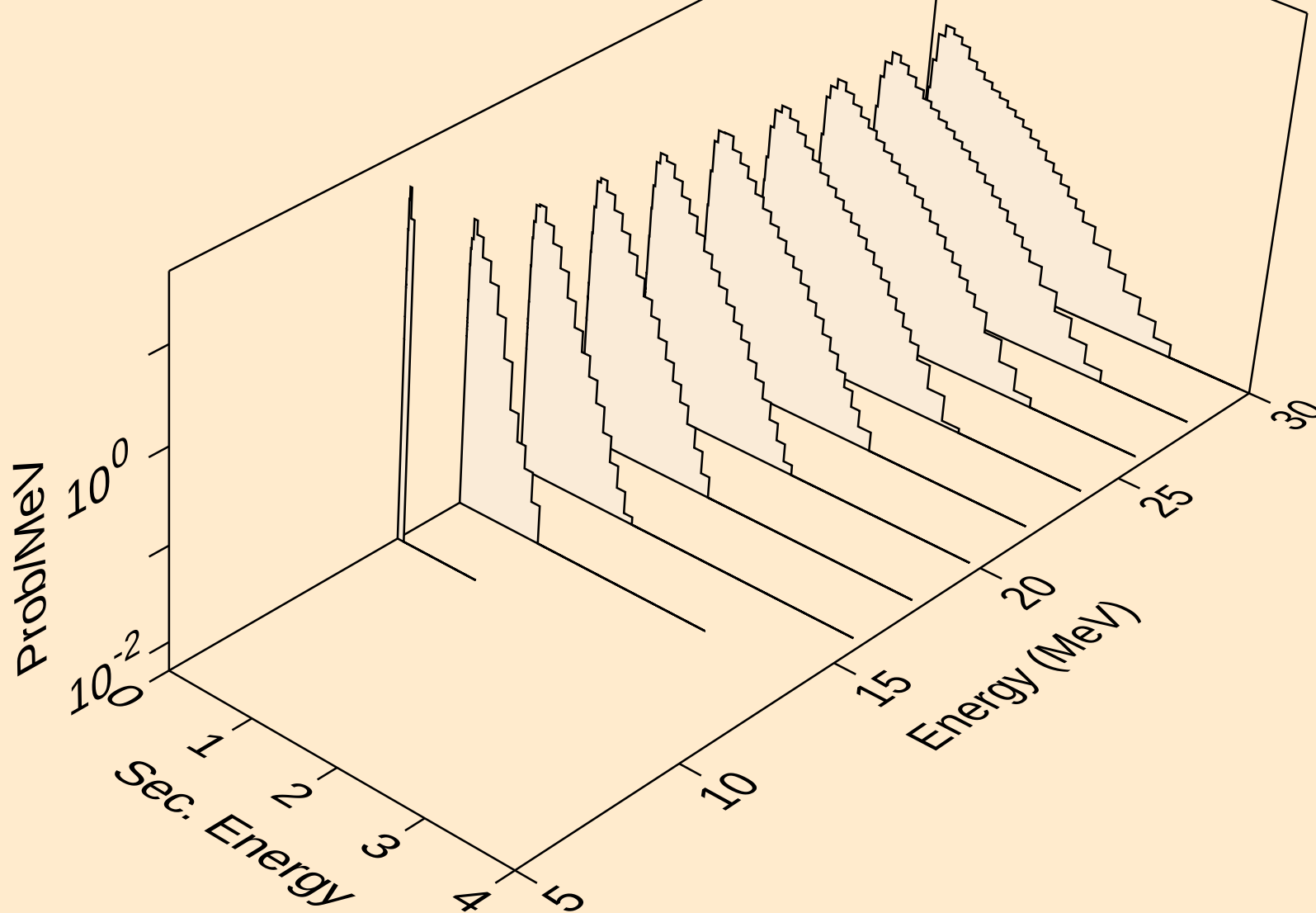
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)p



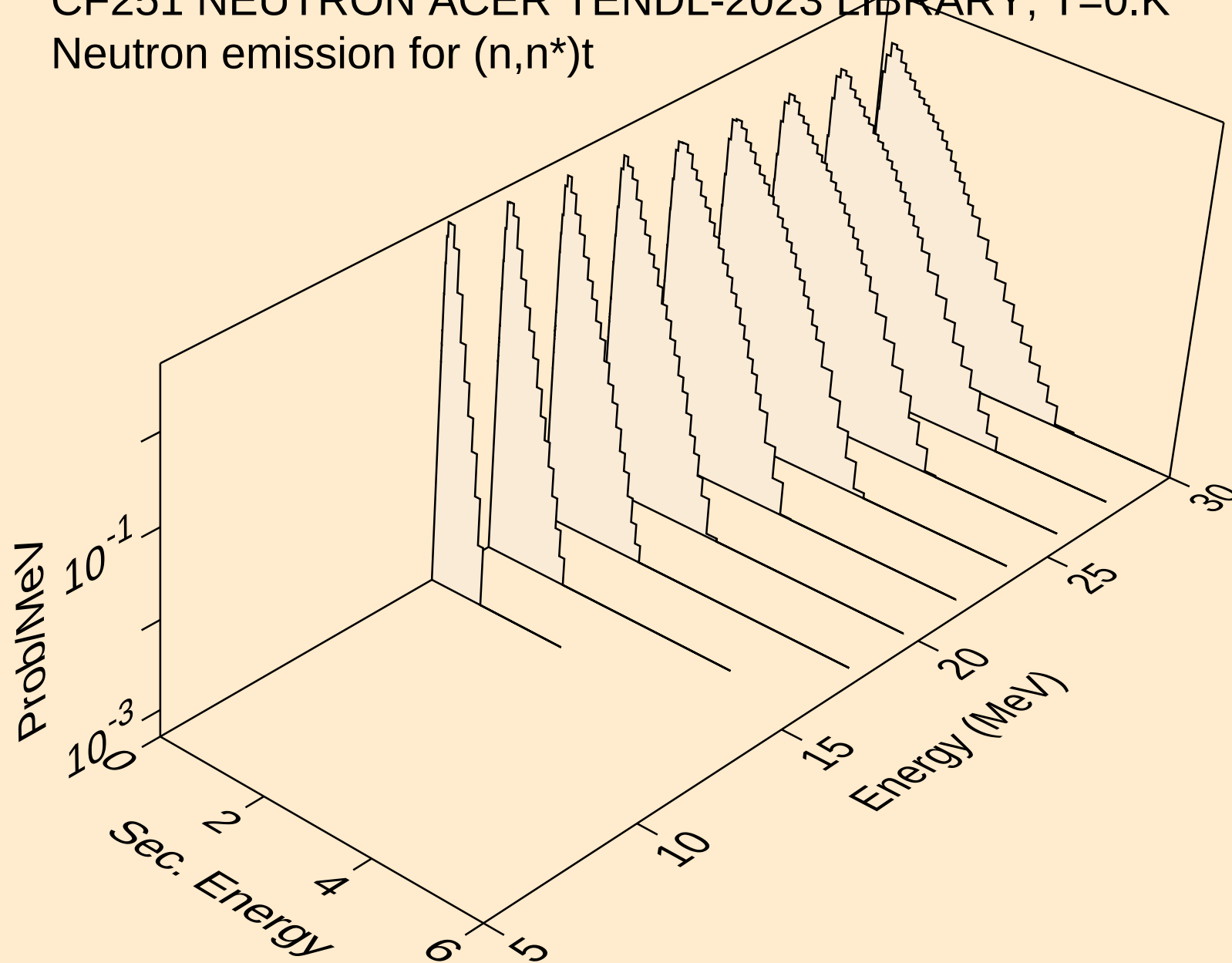
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)d

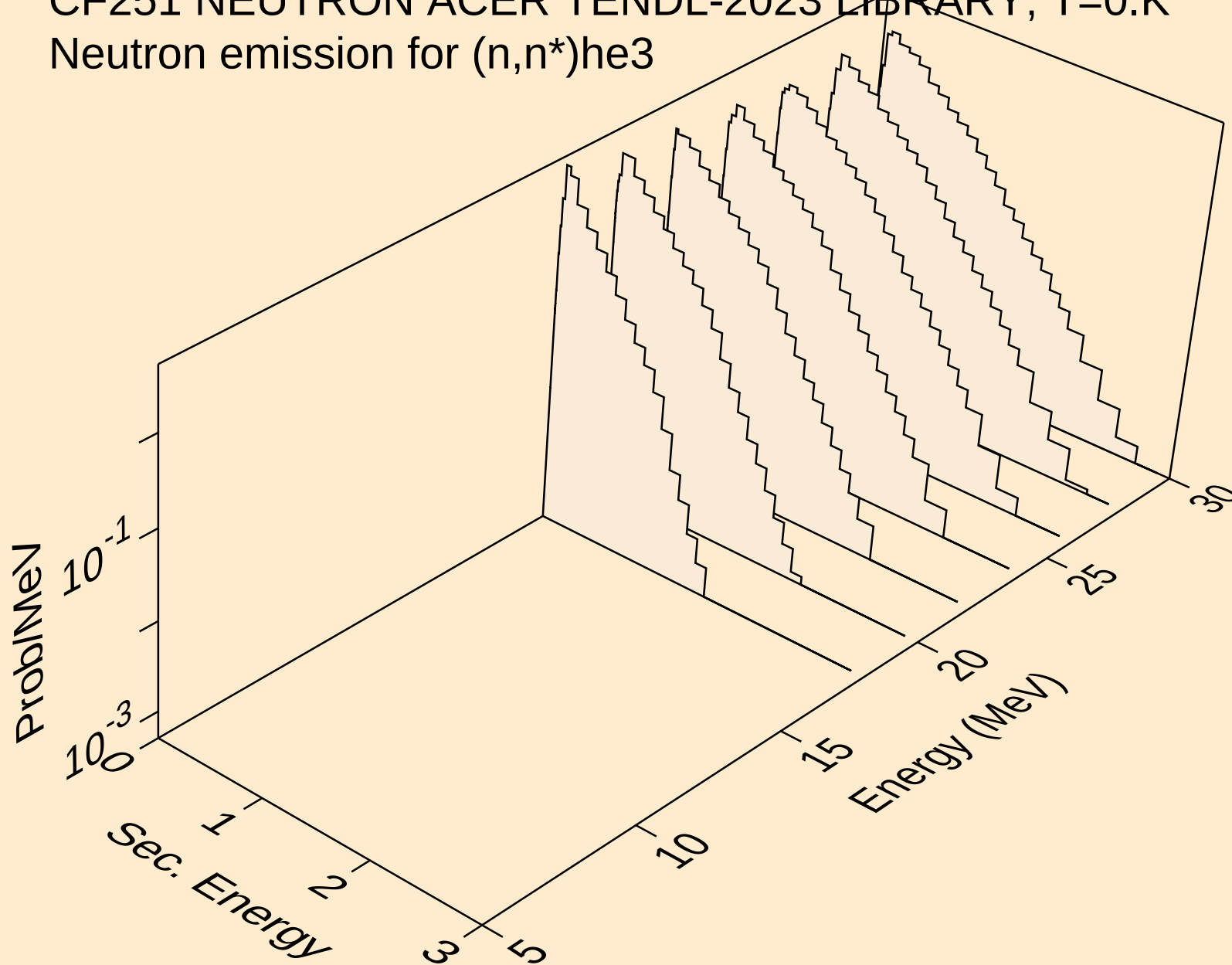


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

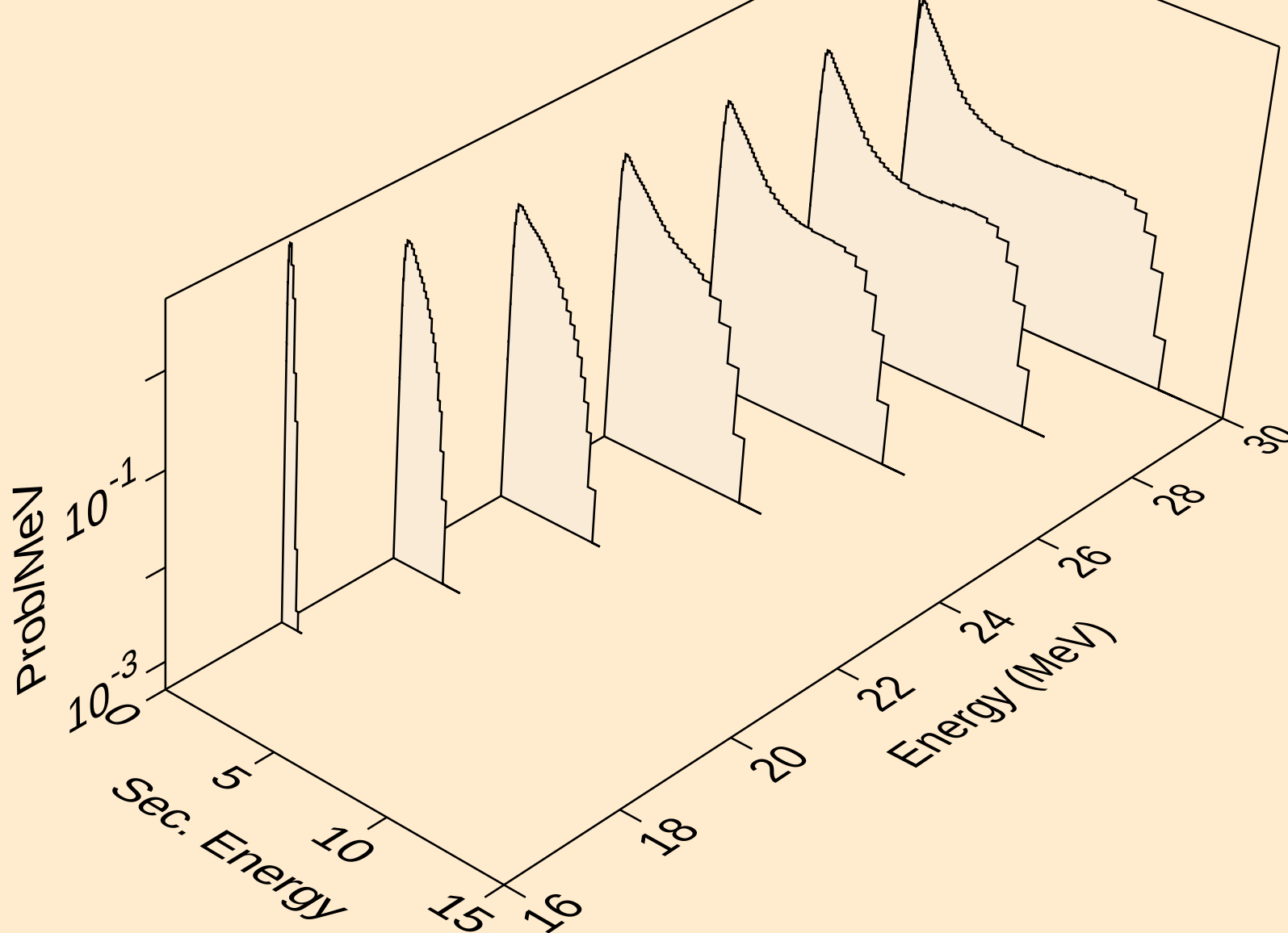
Neutron emission for (n,n*)t



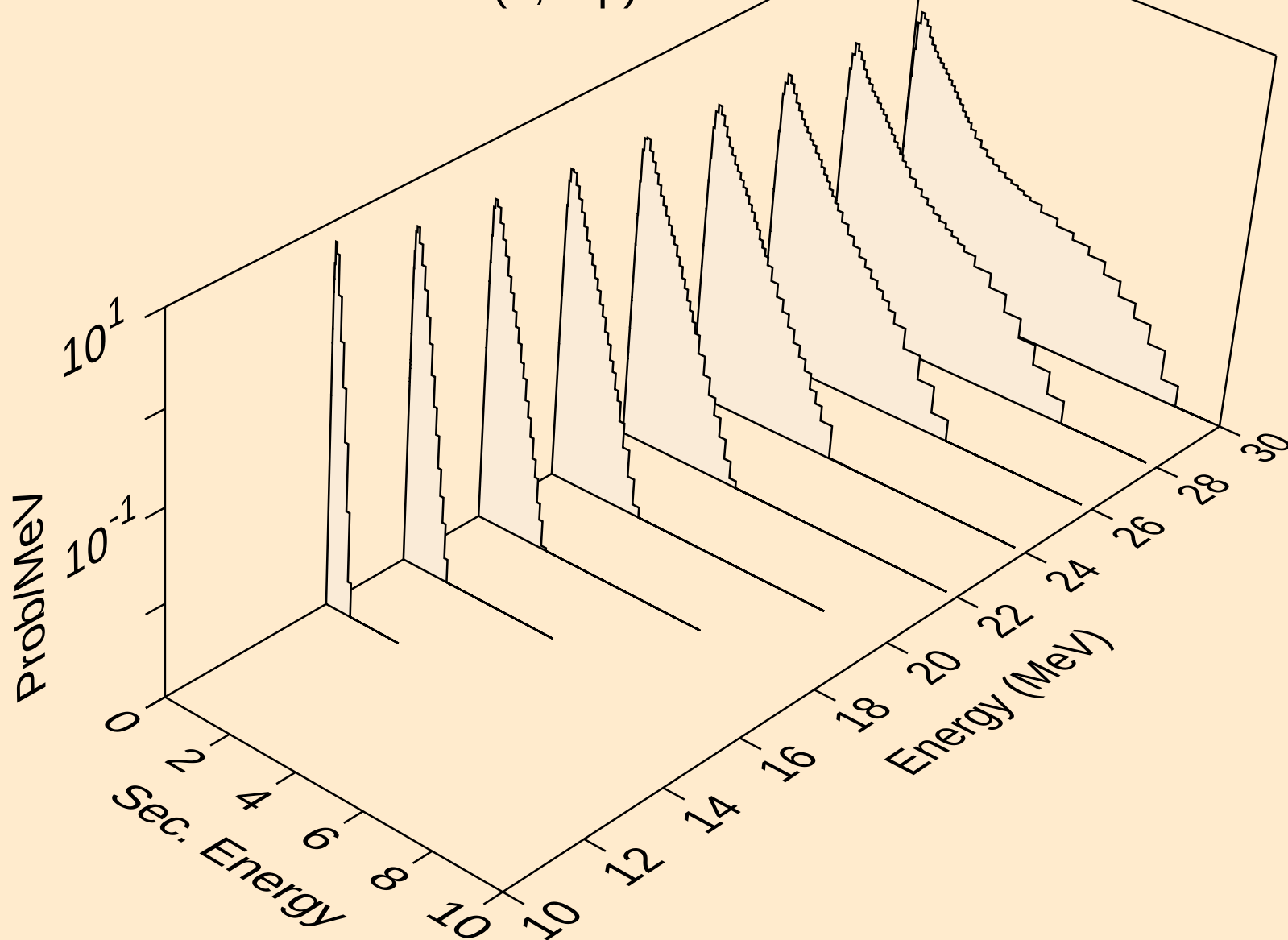
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



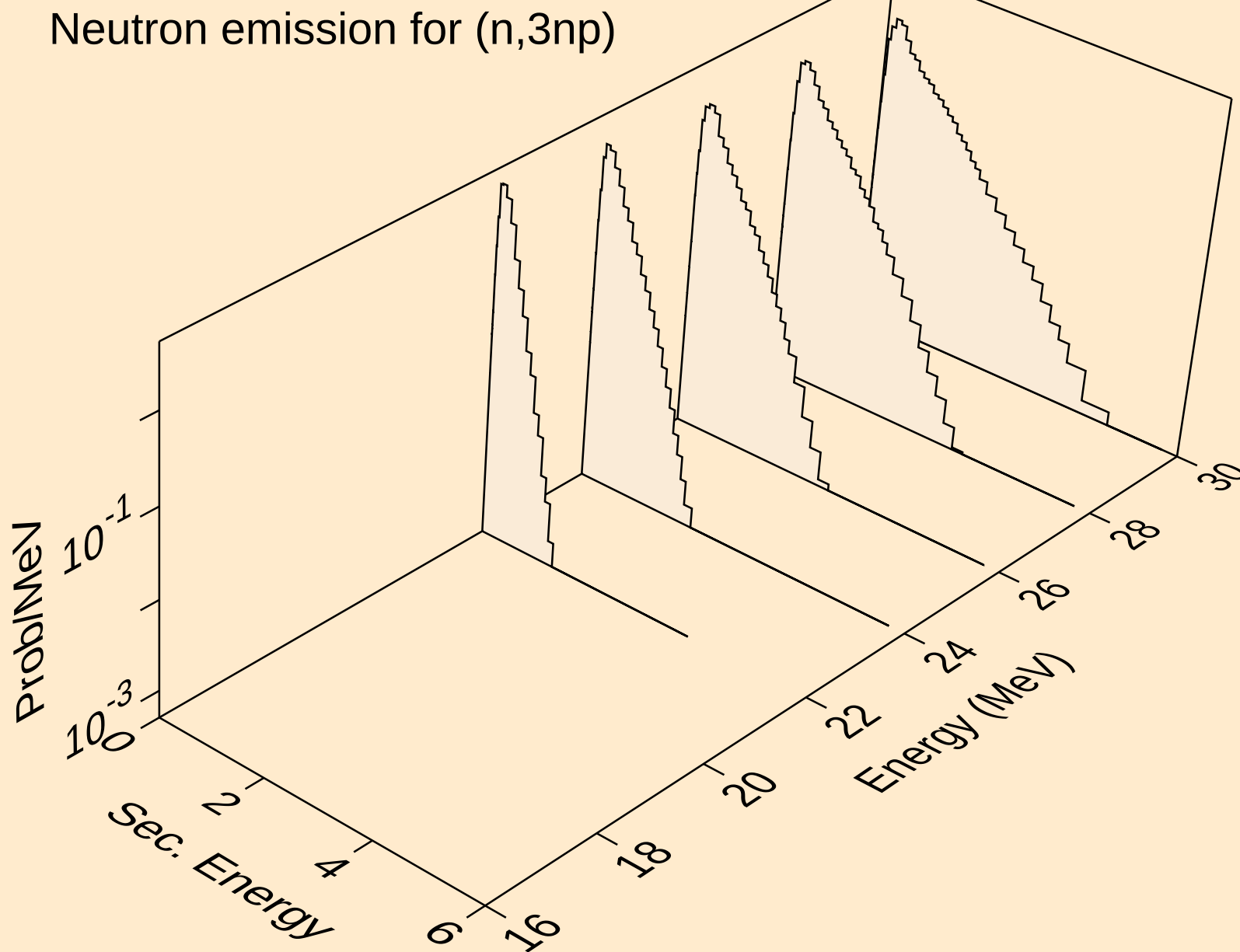
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



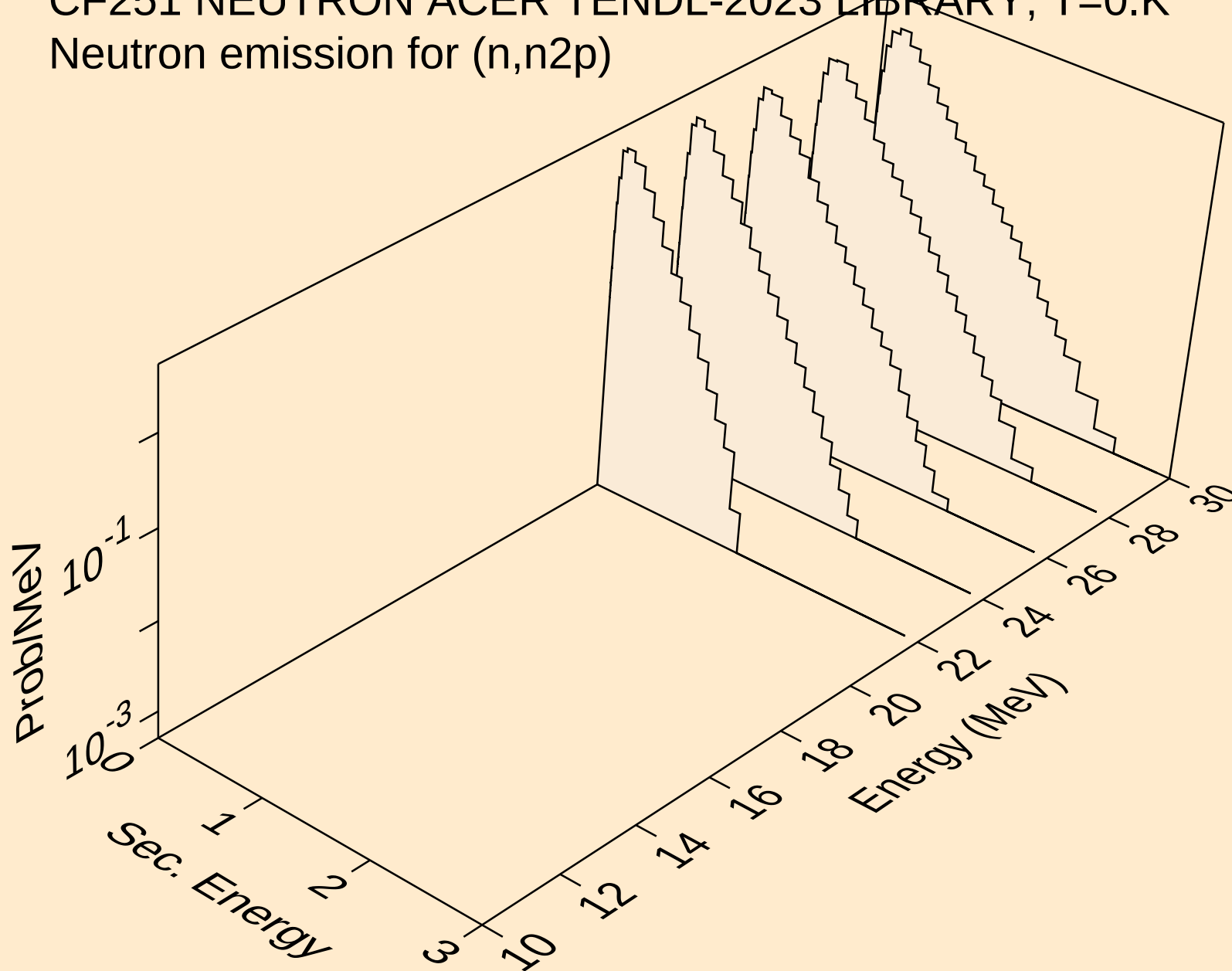
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



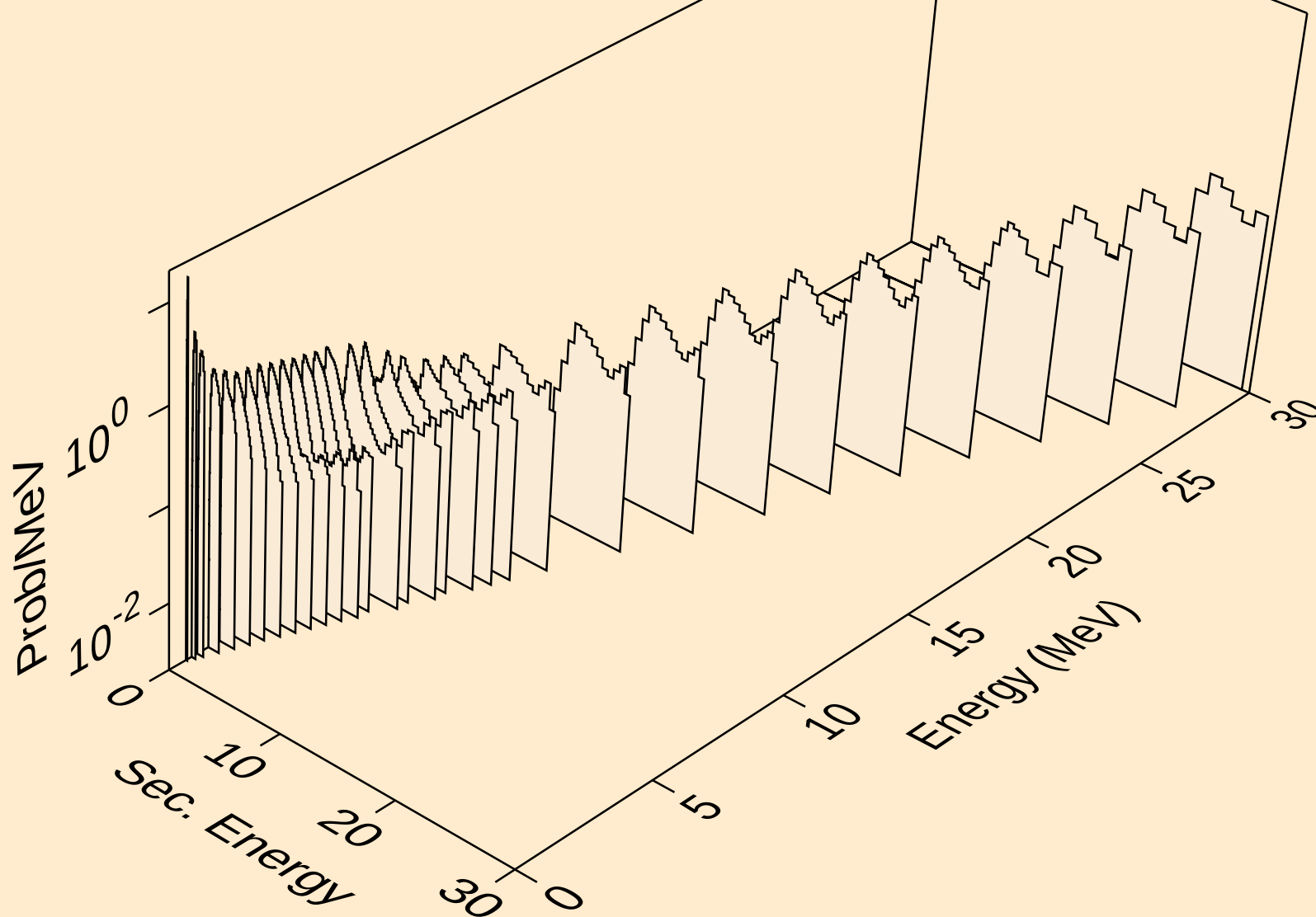
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

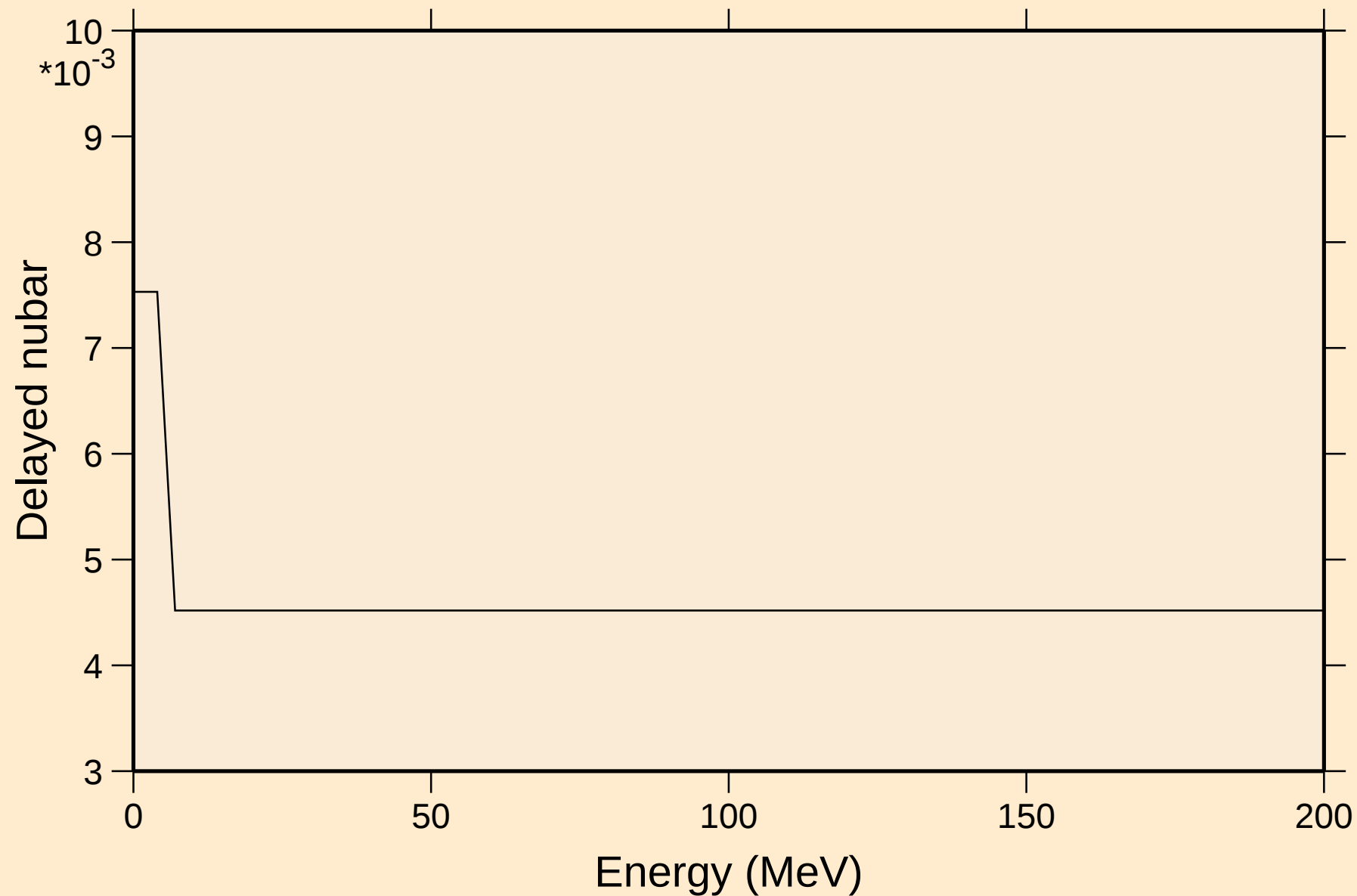


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



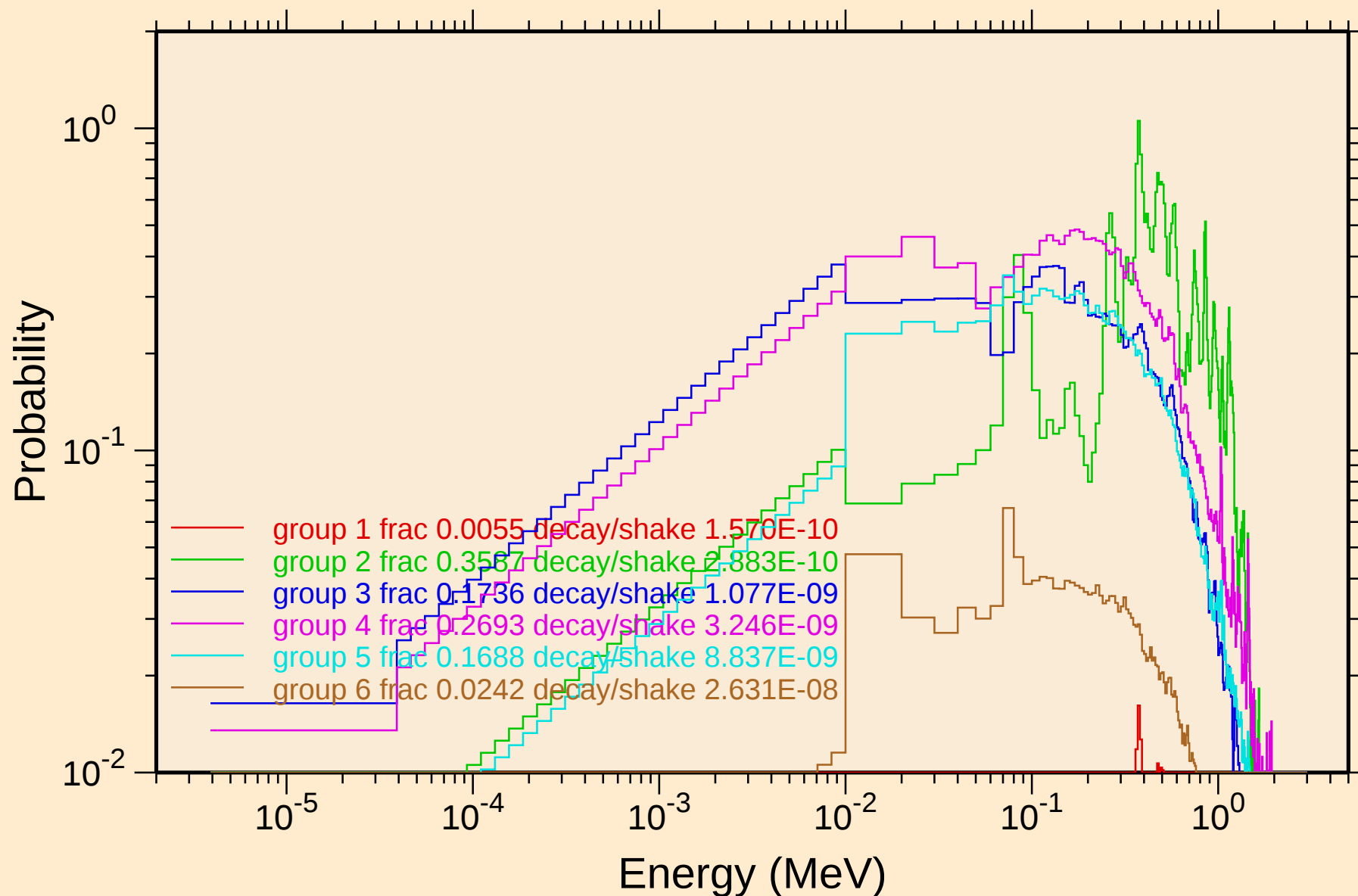
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

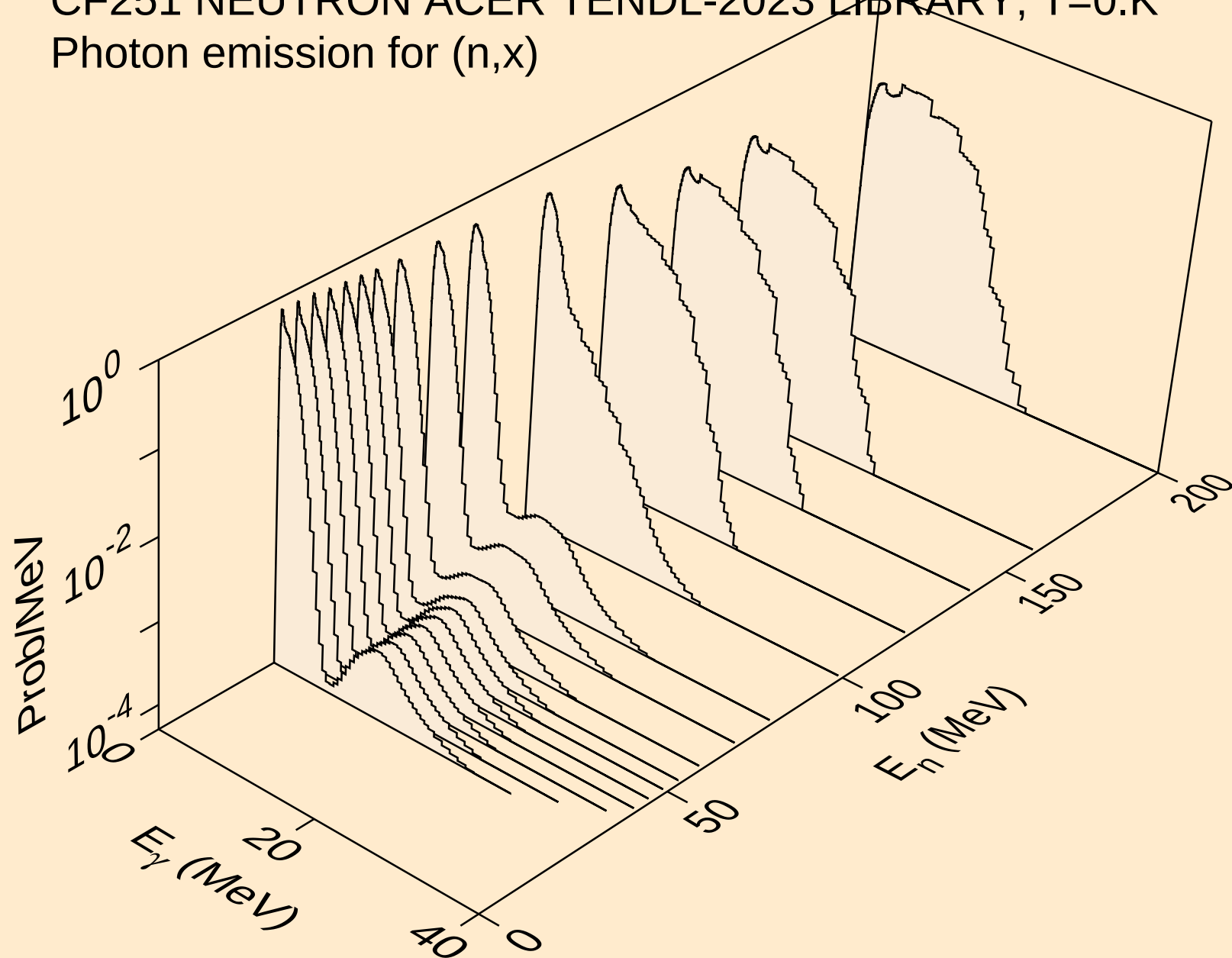


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

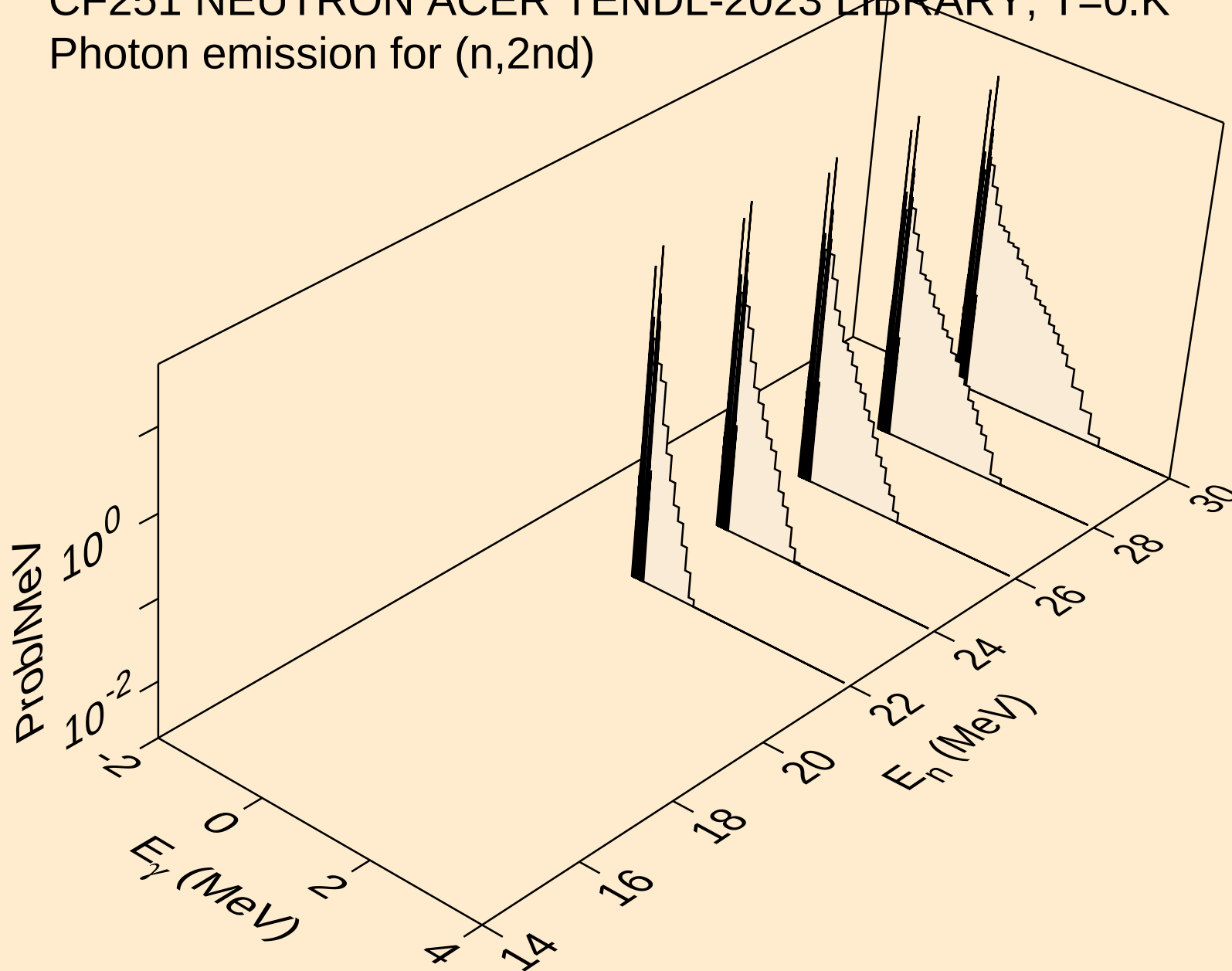
Delayed neutron spectra



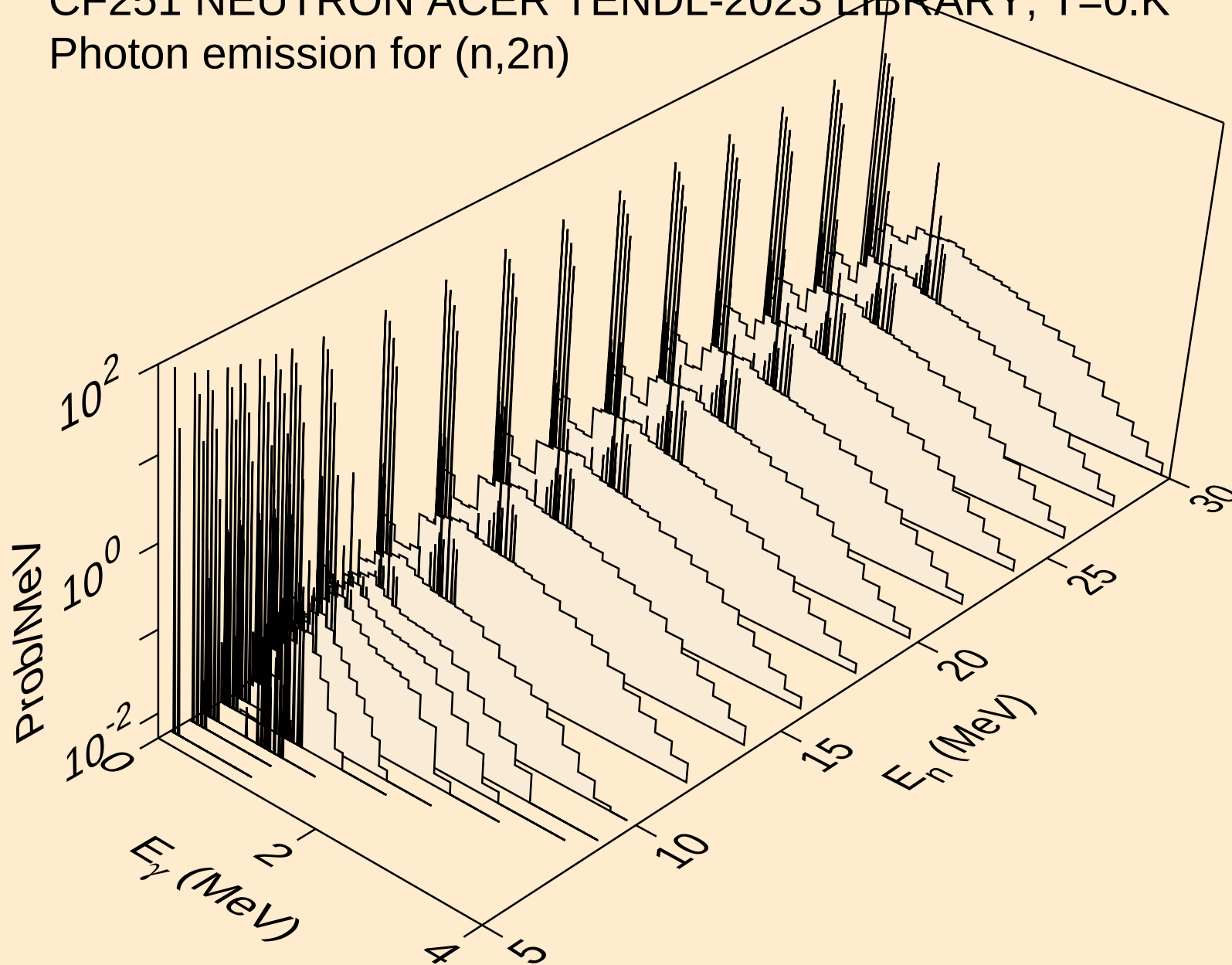
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



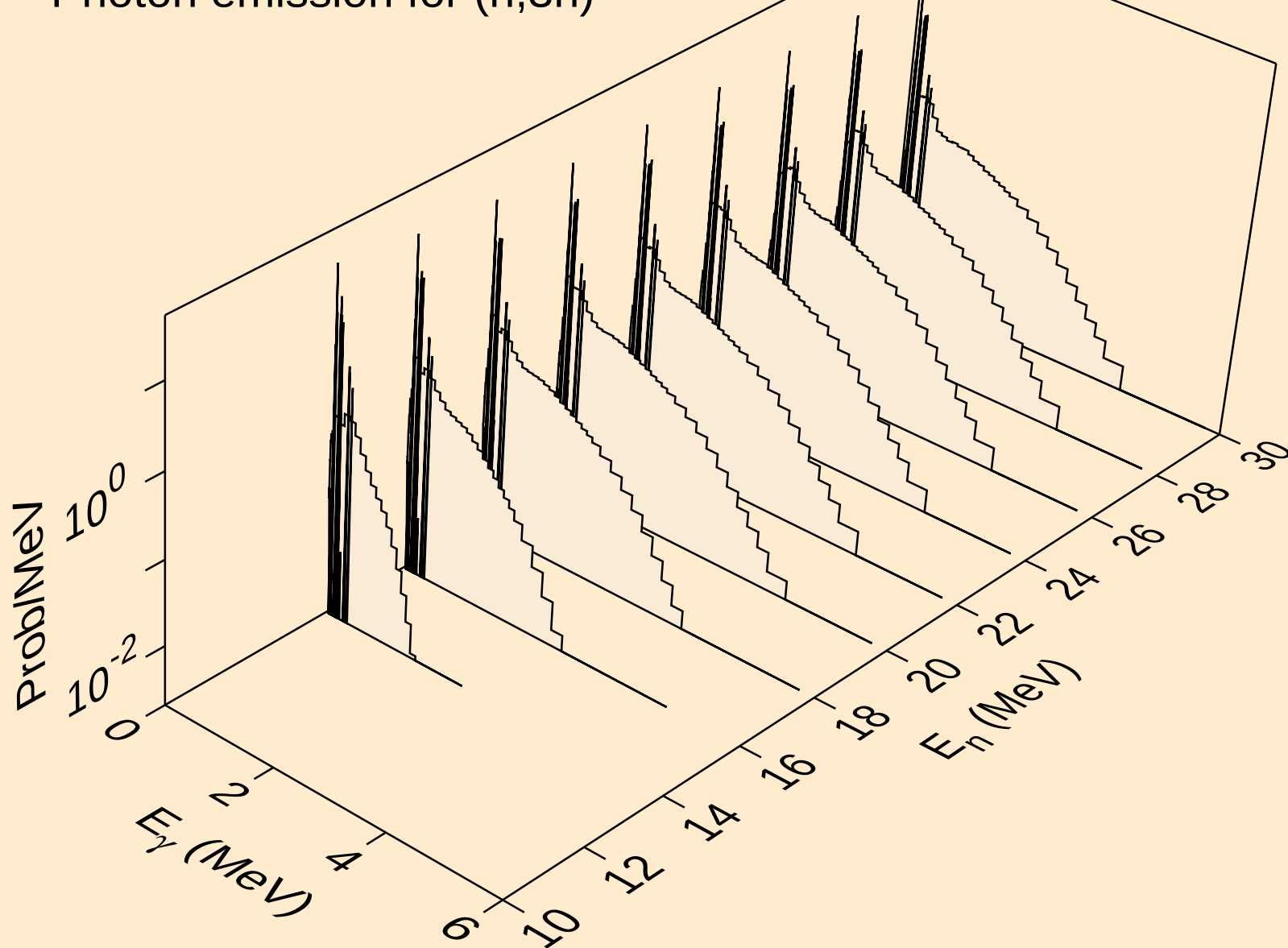
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

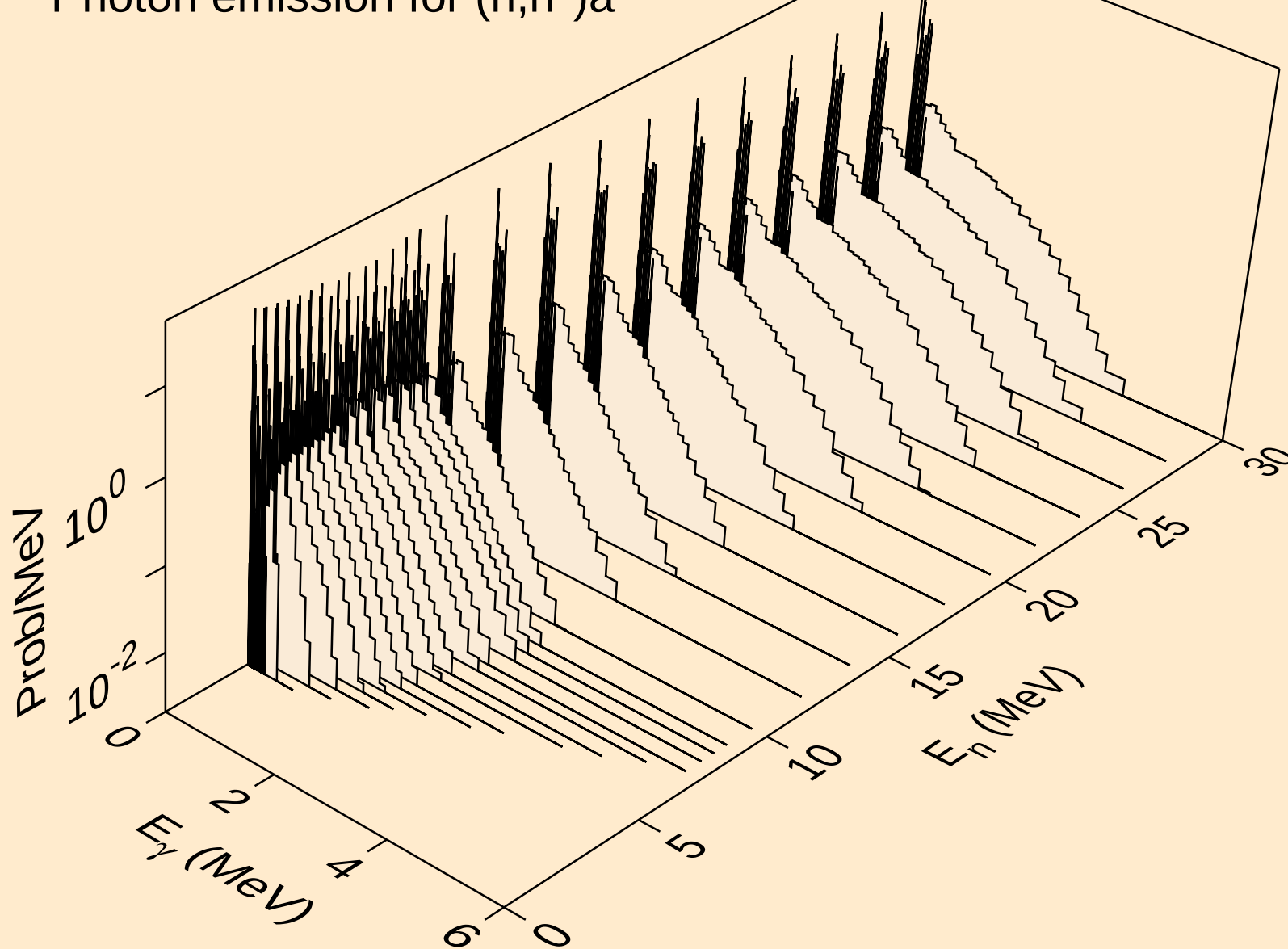


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



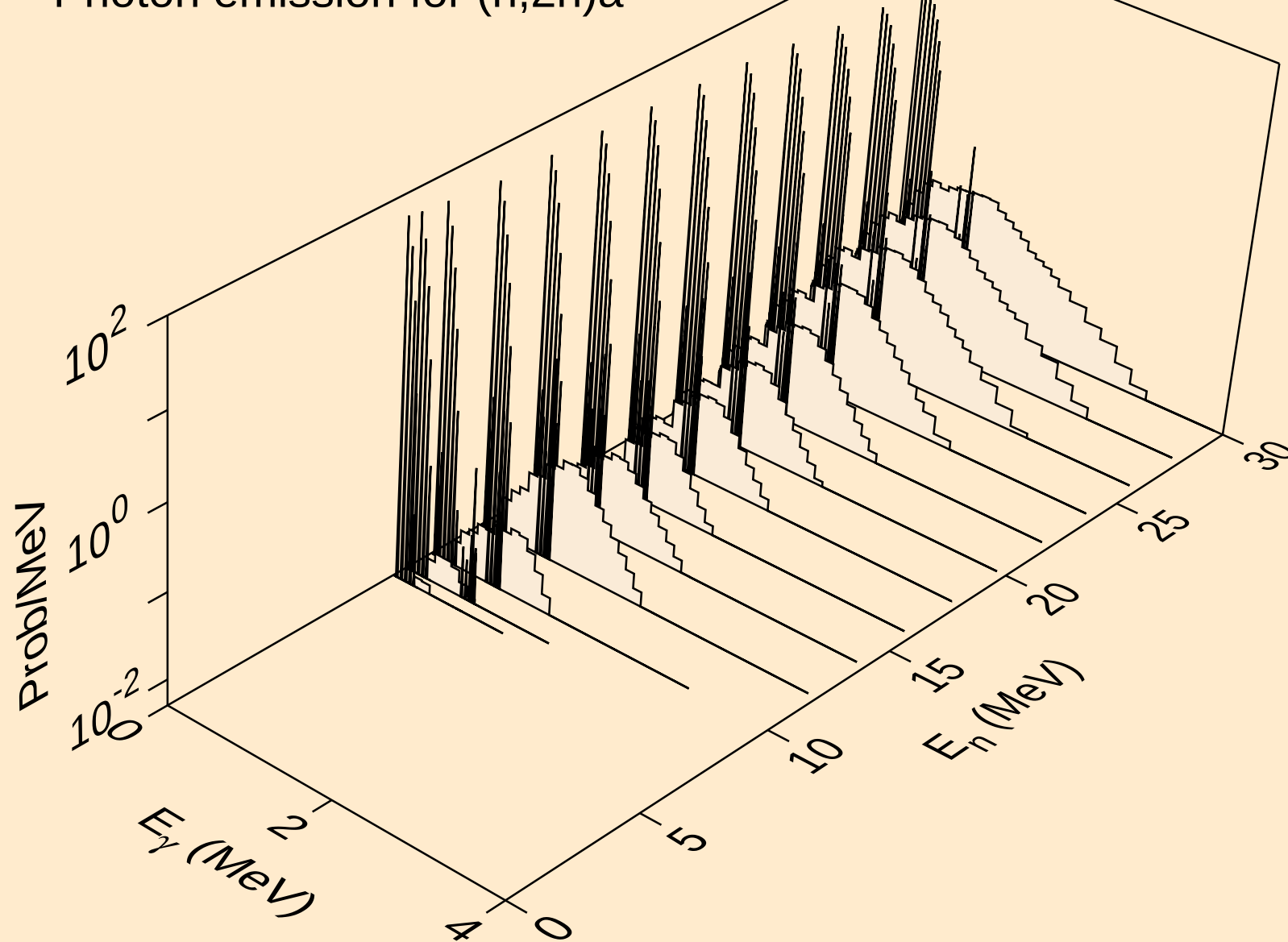
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



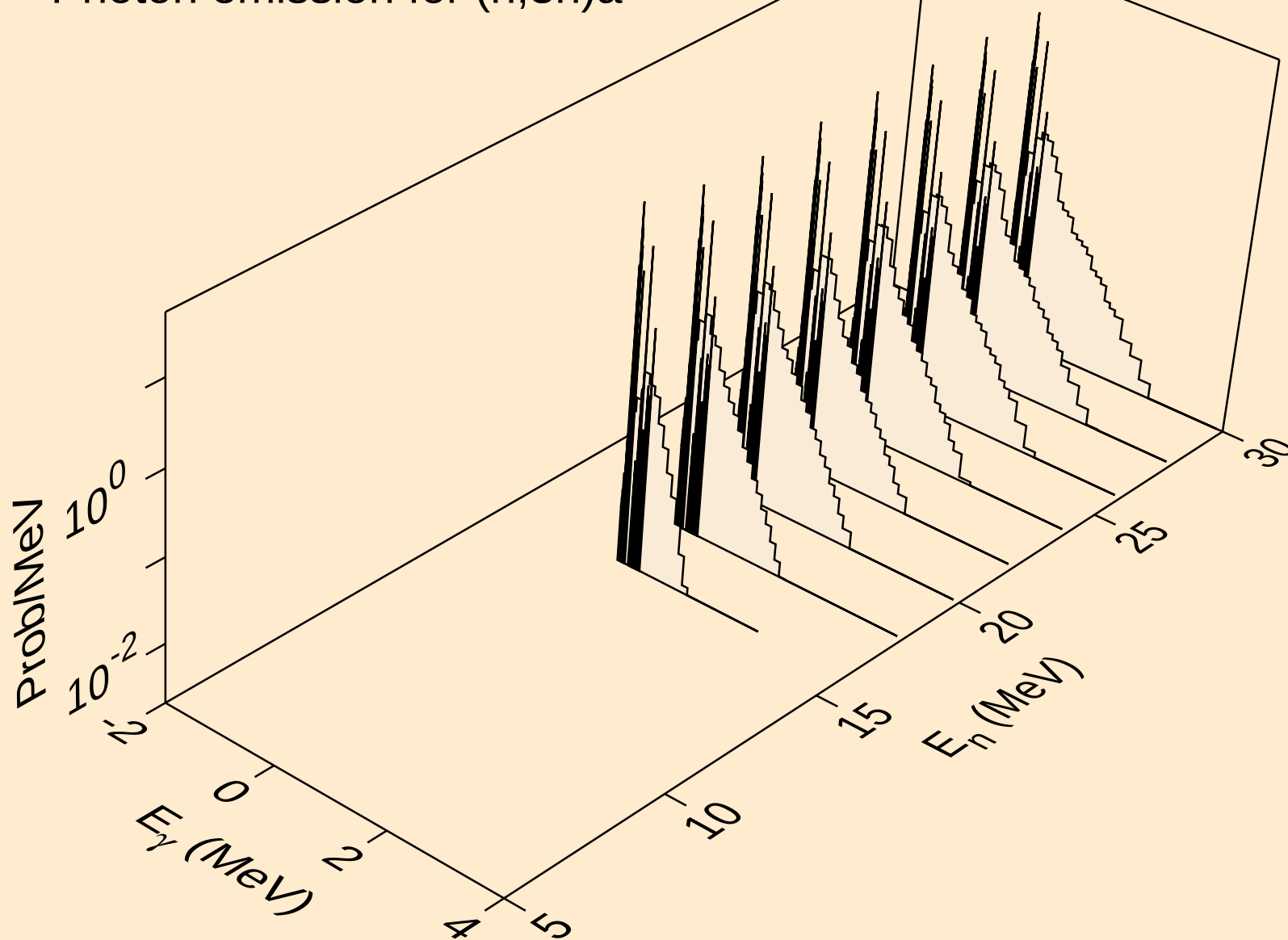
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



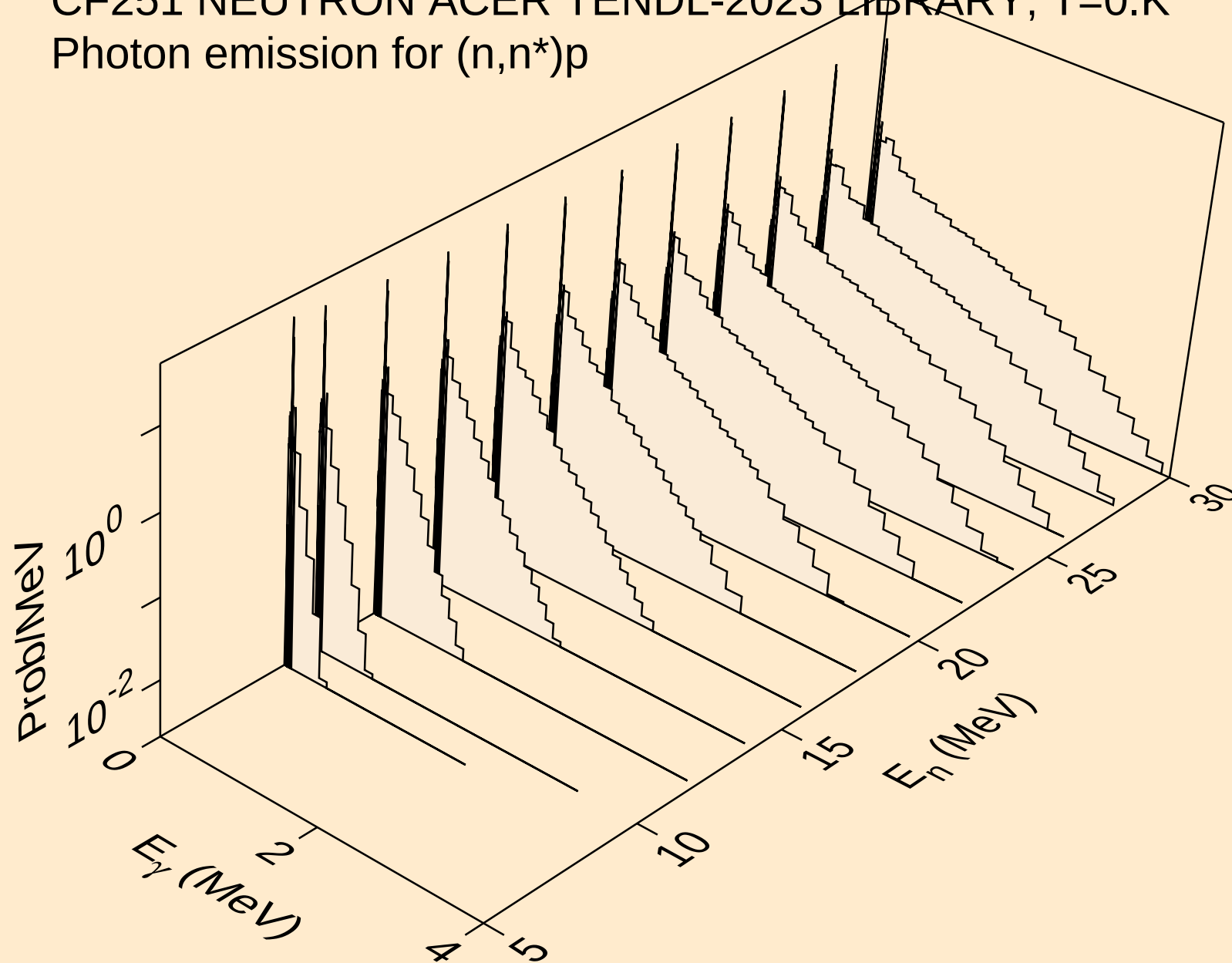
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



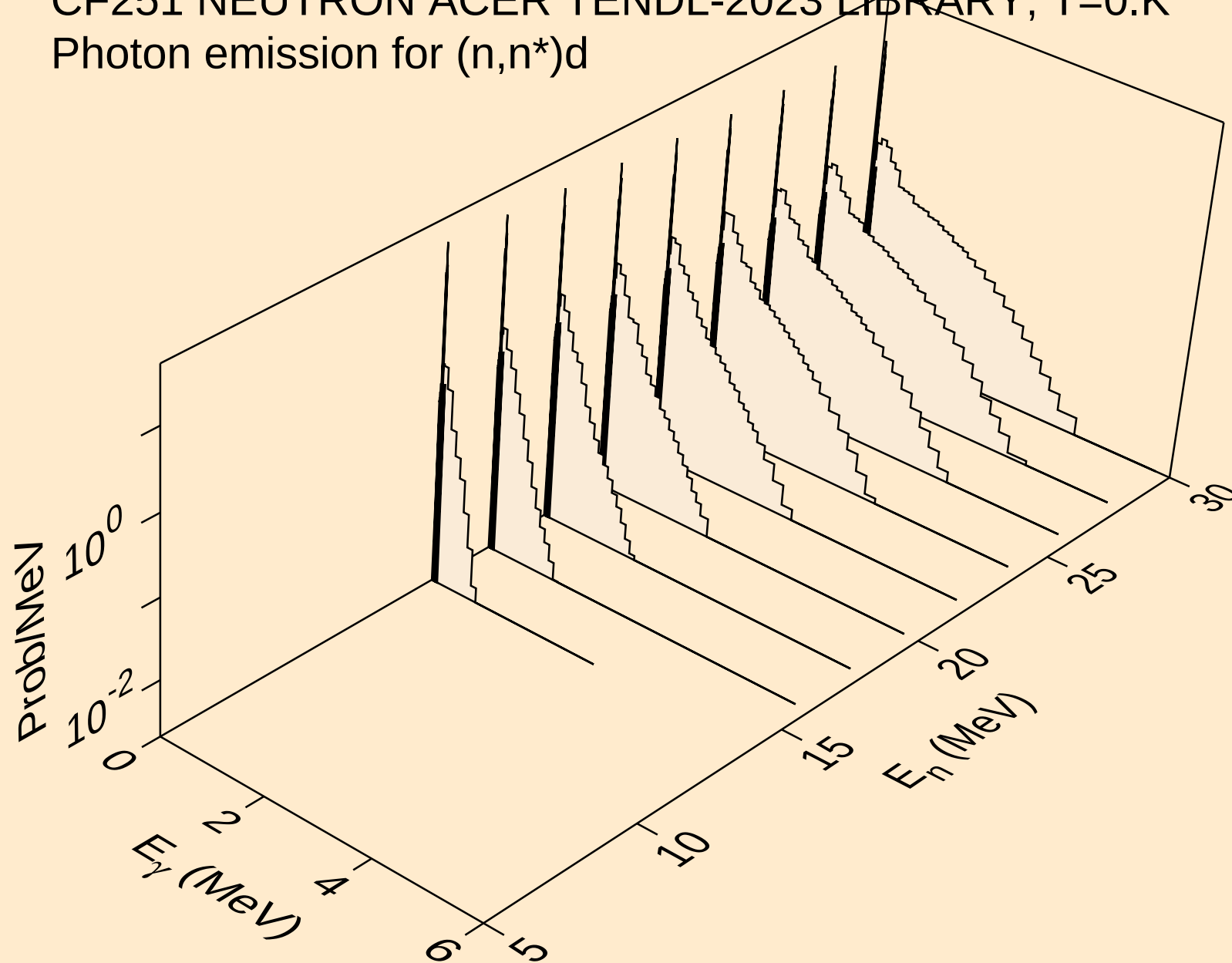
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



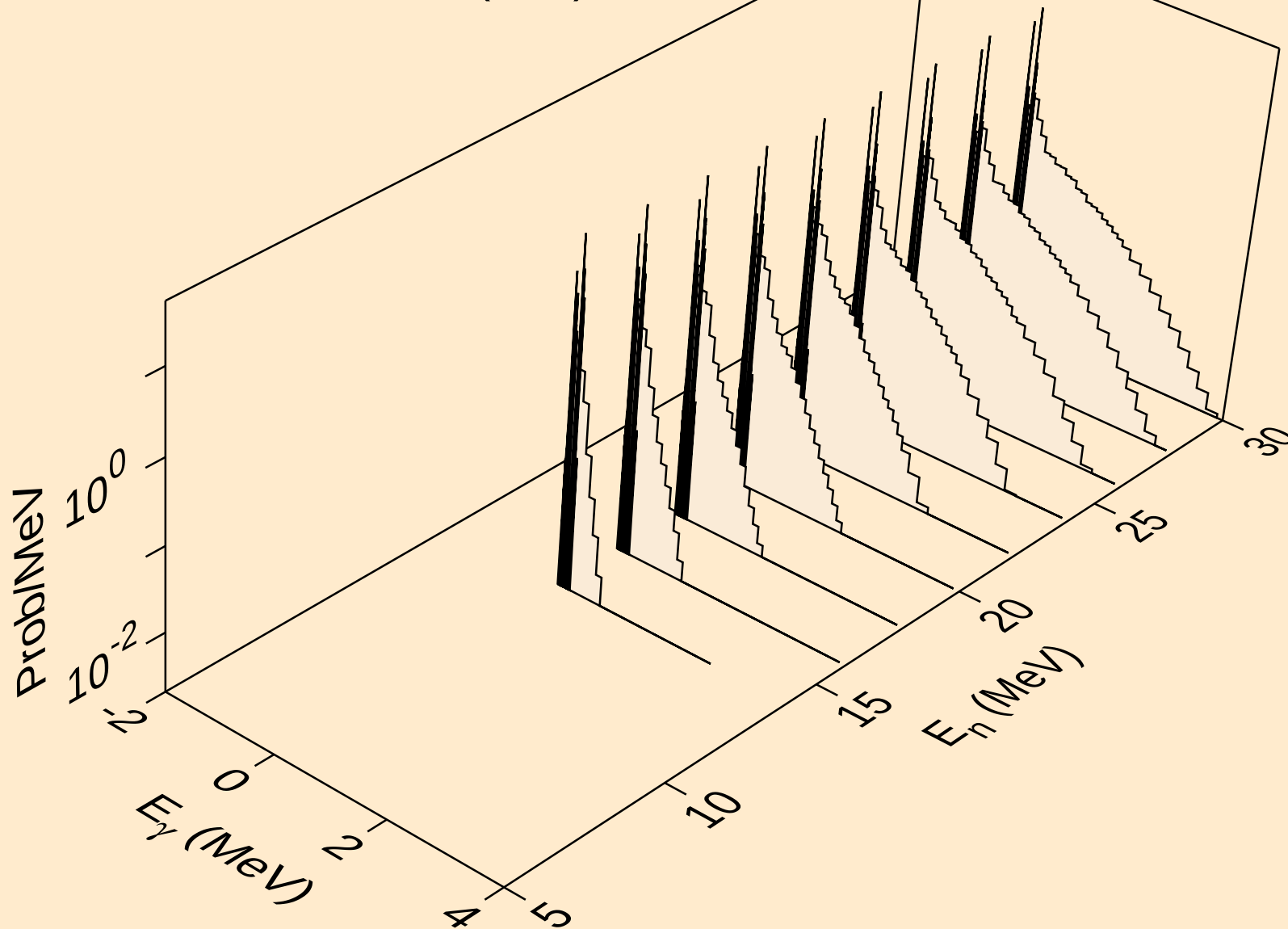
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

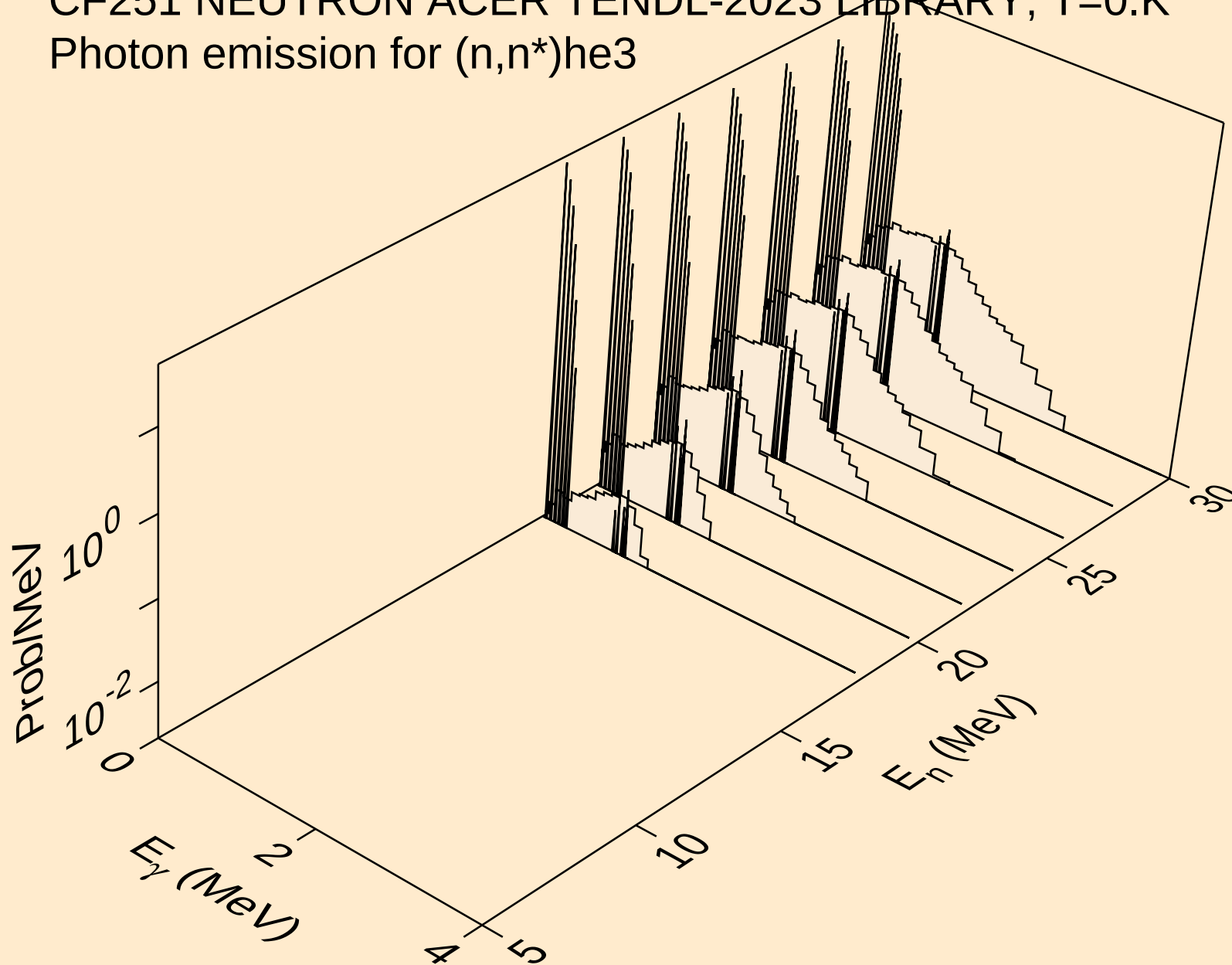


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

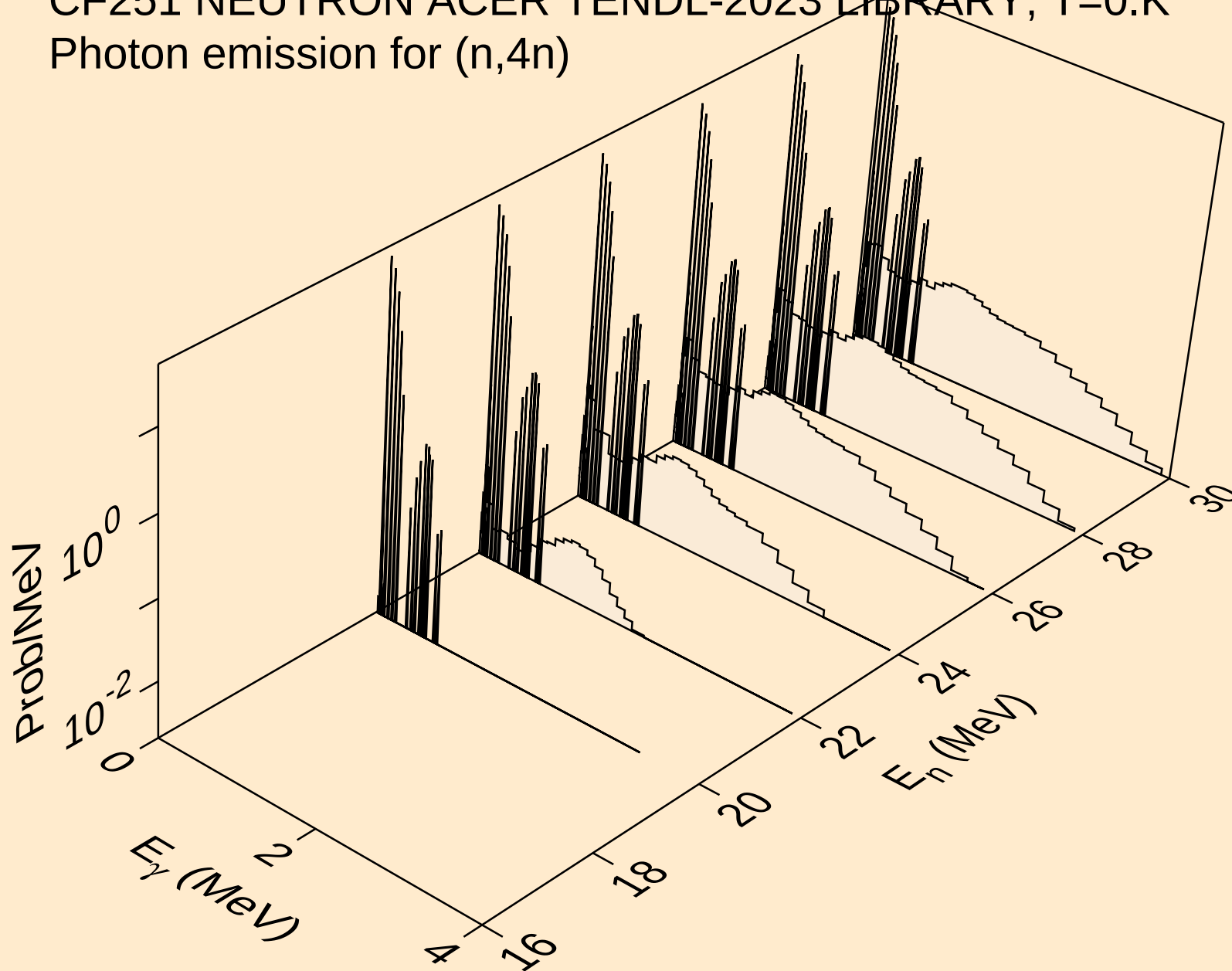
Photon emission for (n,n*)t



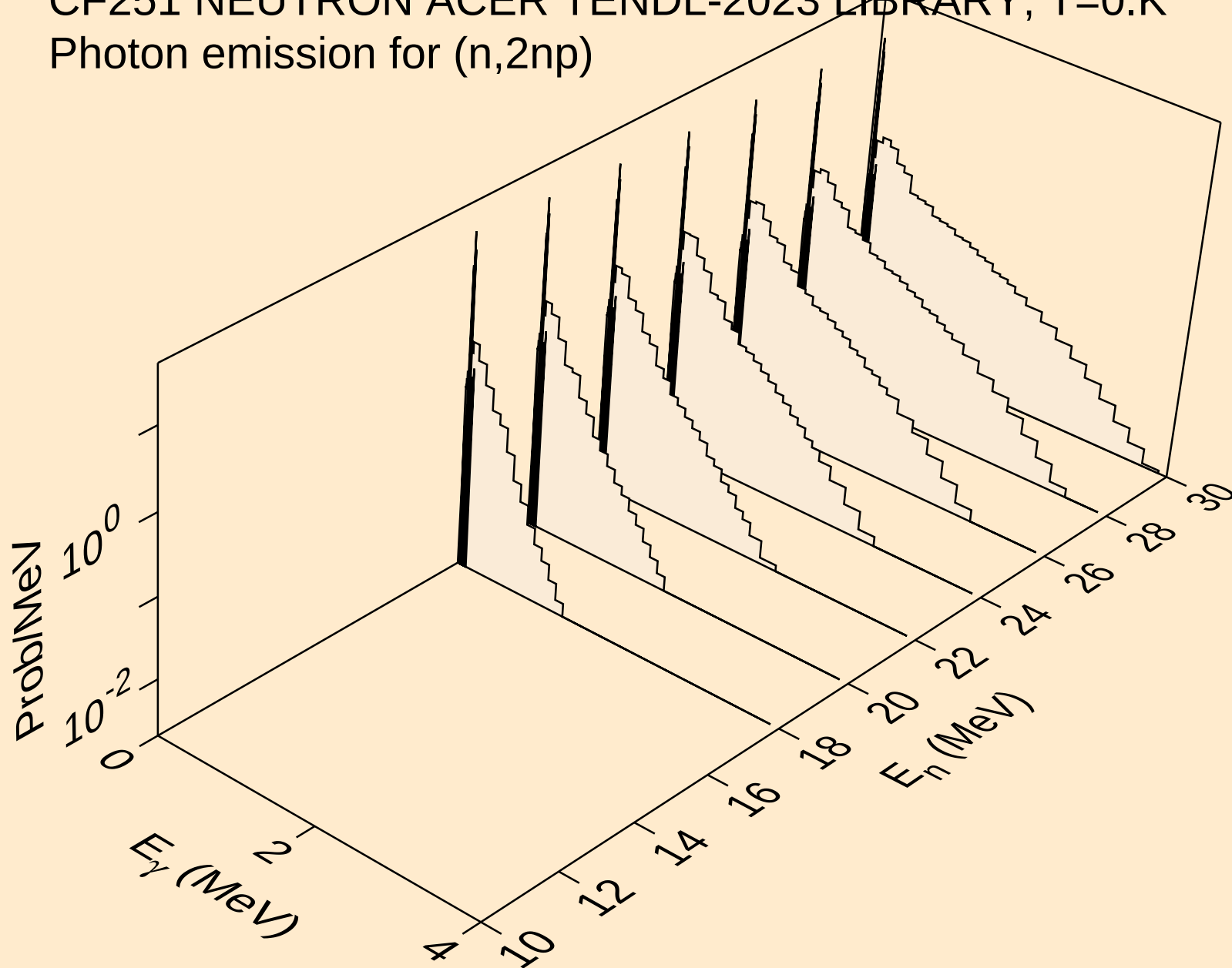
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



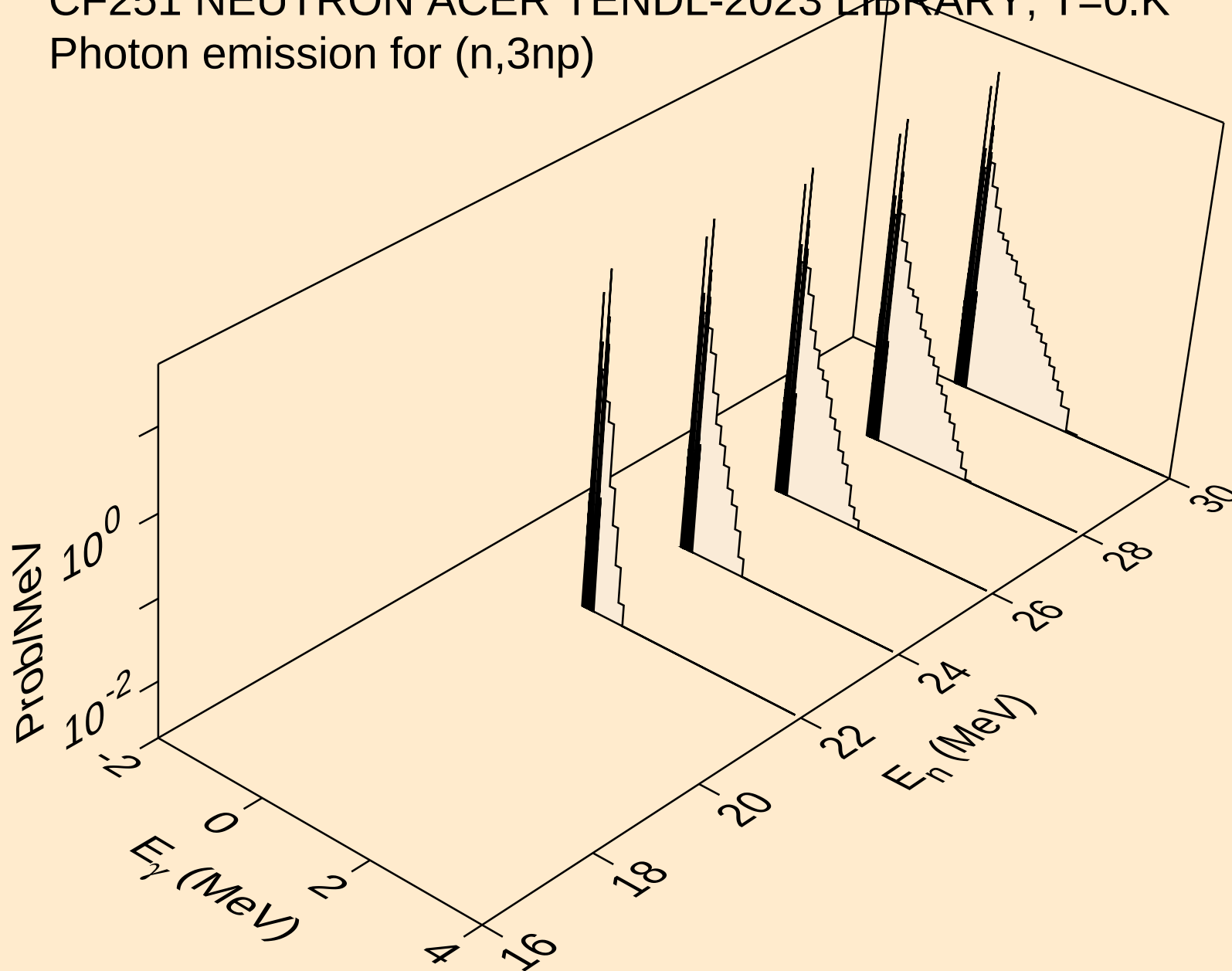
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



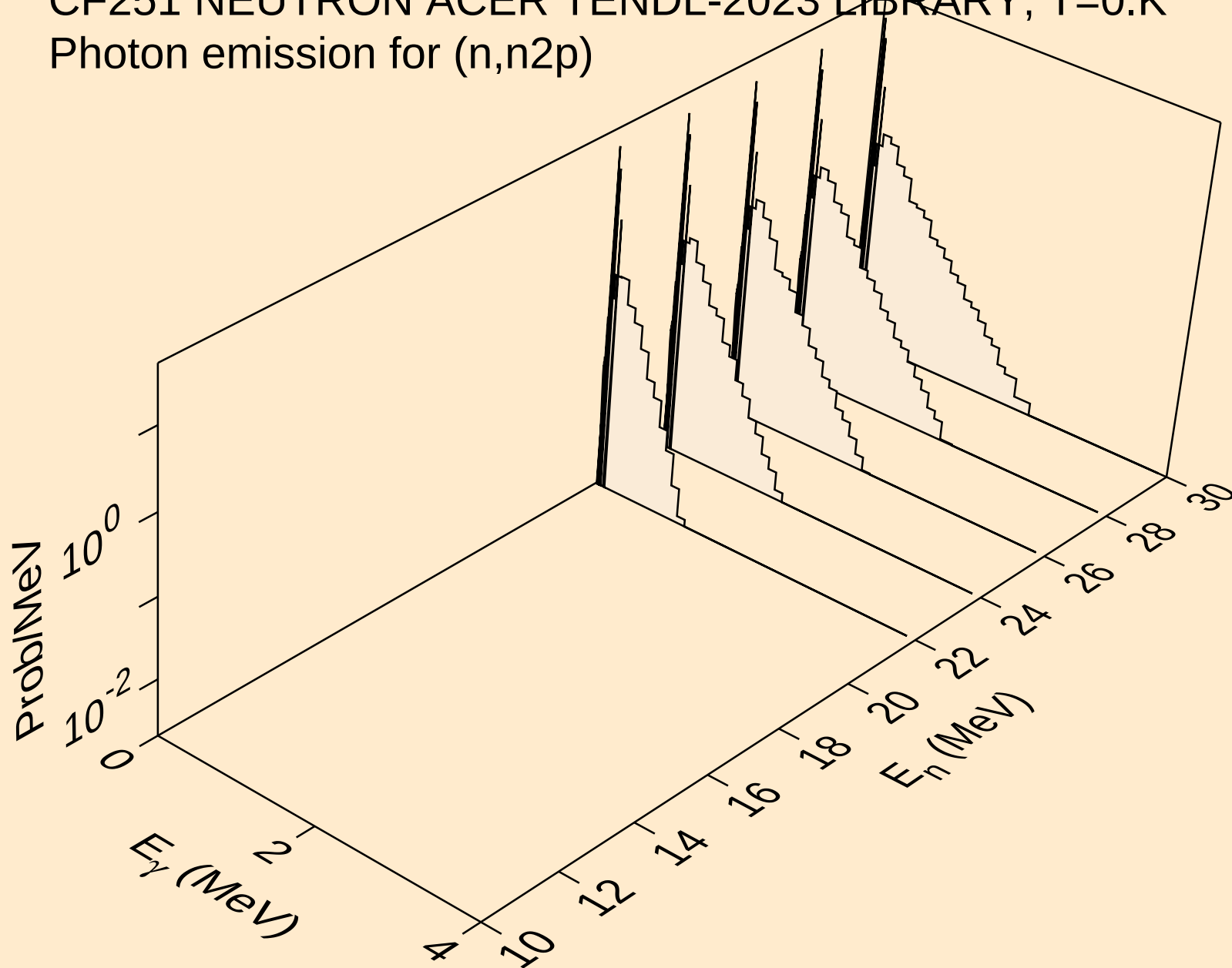
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



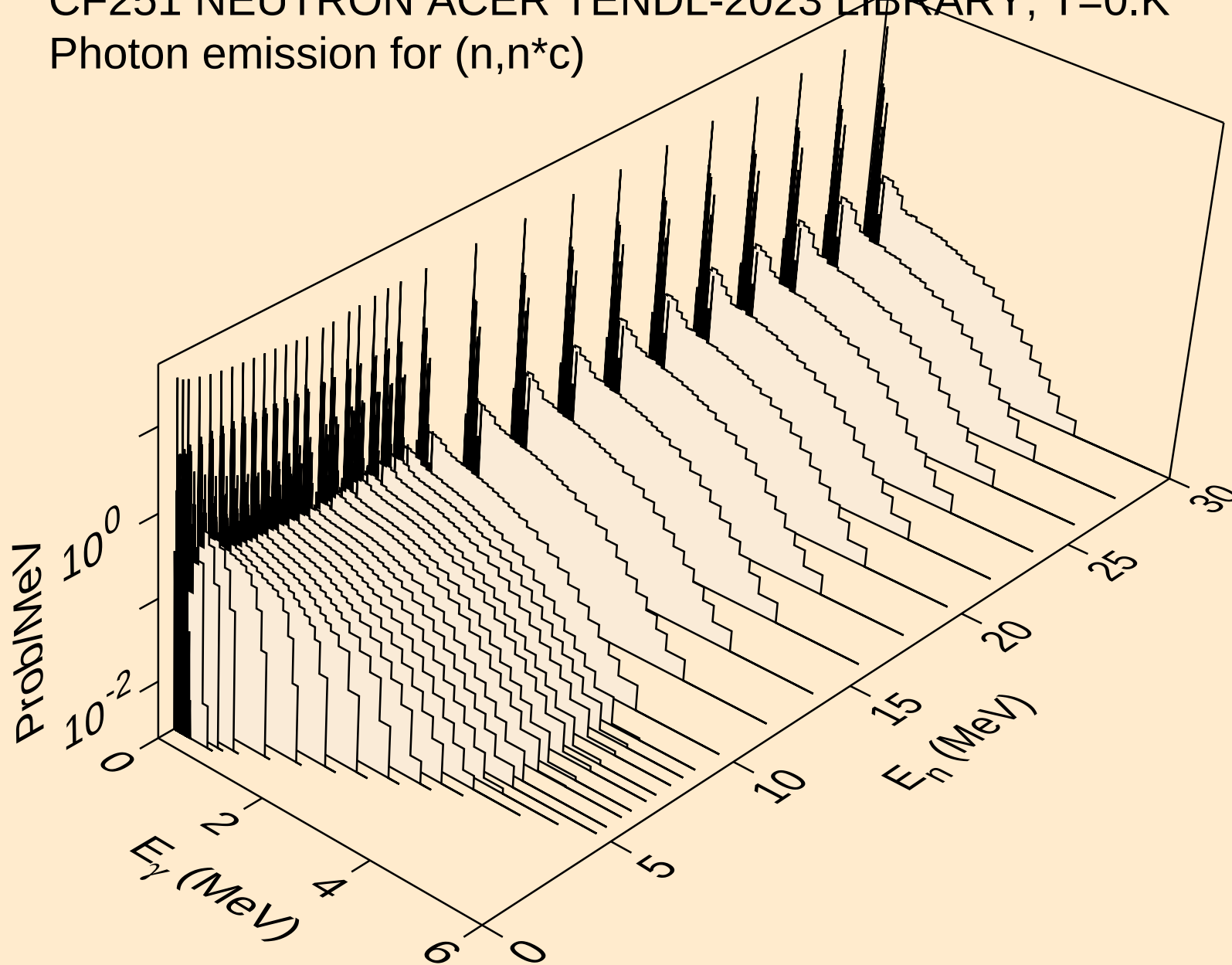
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



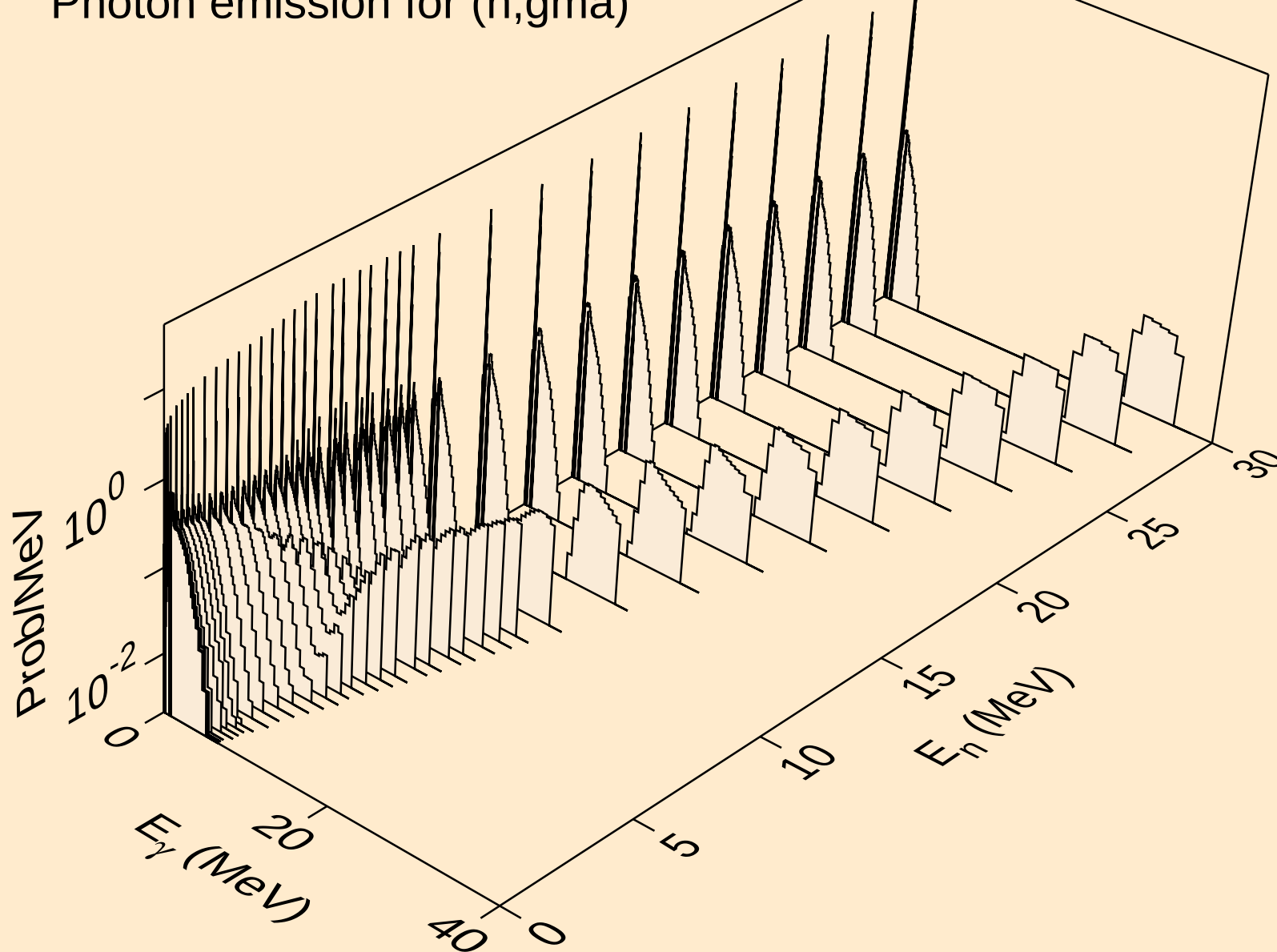
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



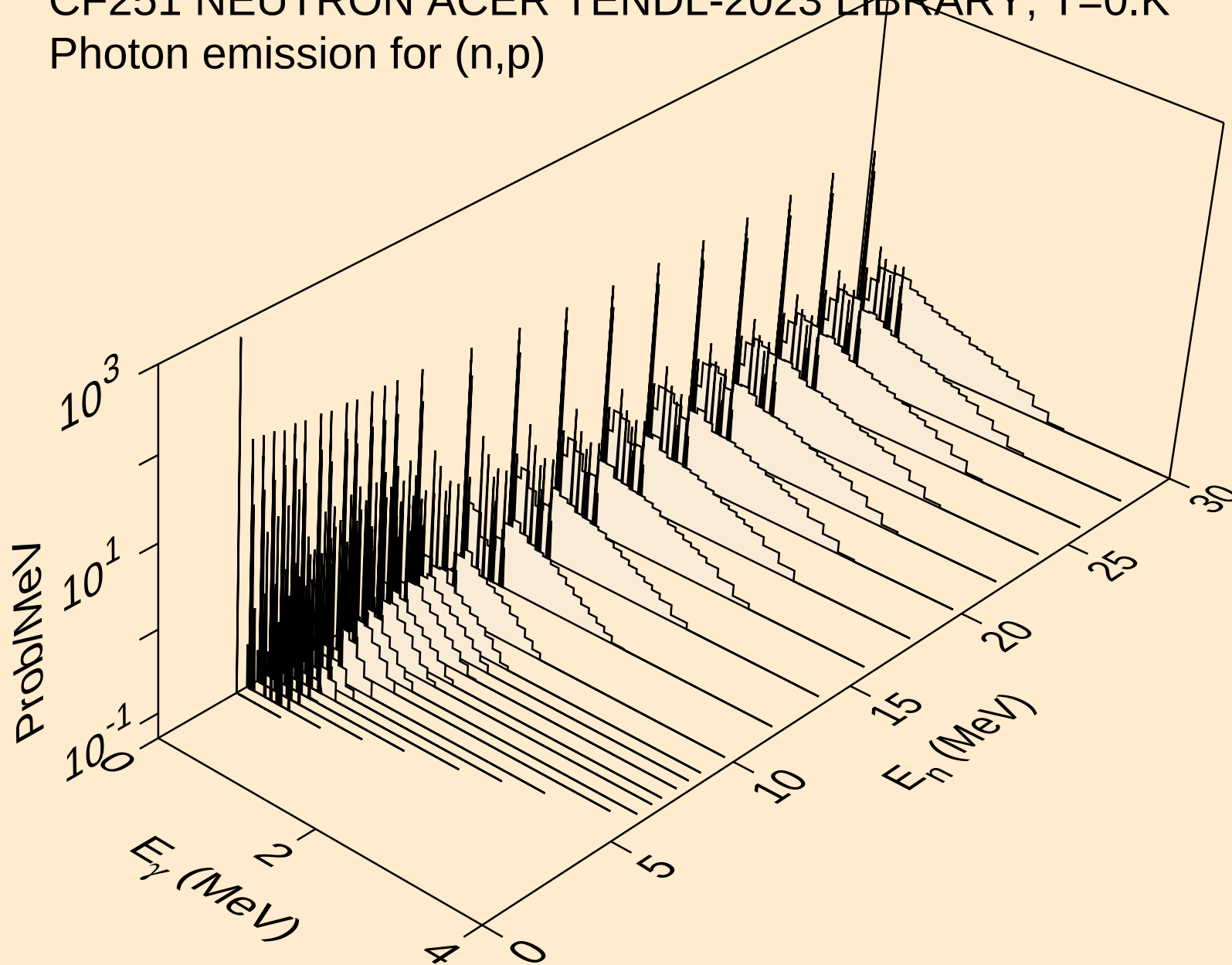
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)

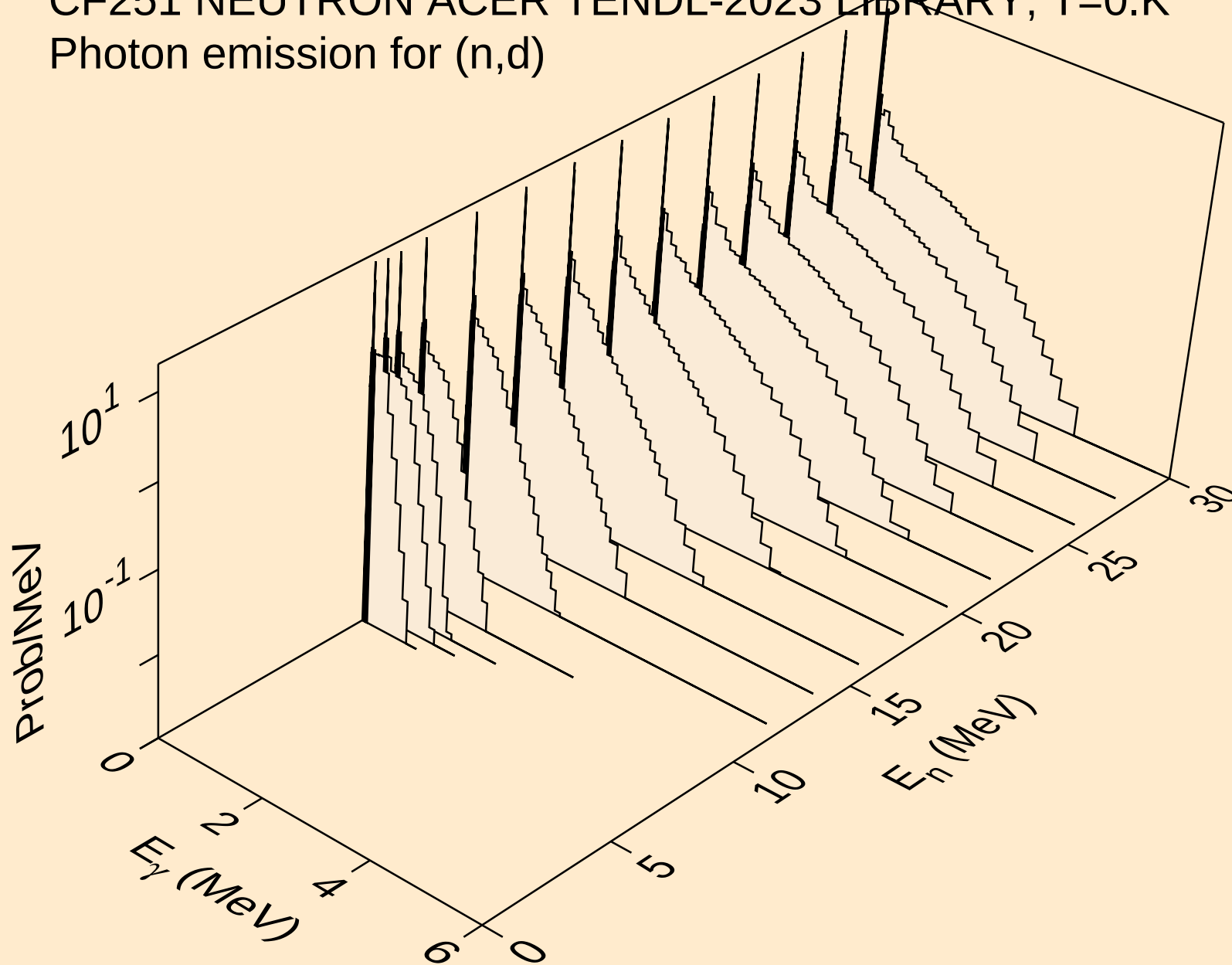


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

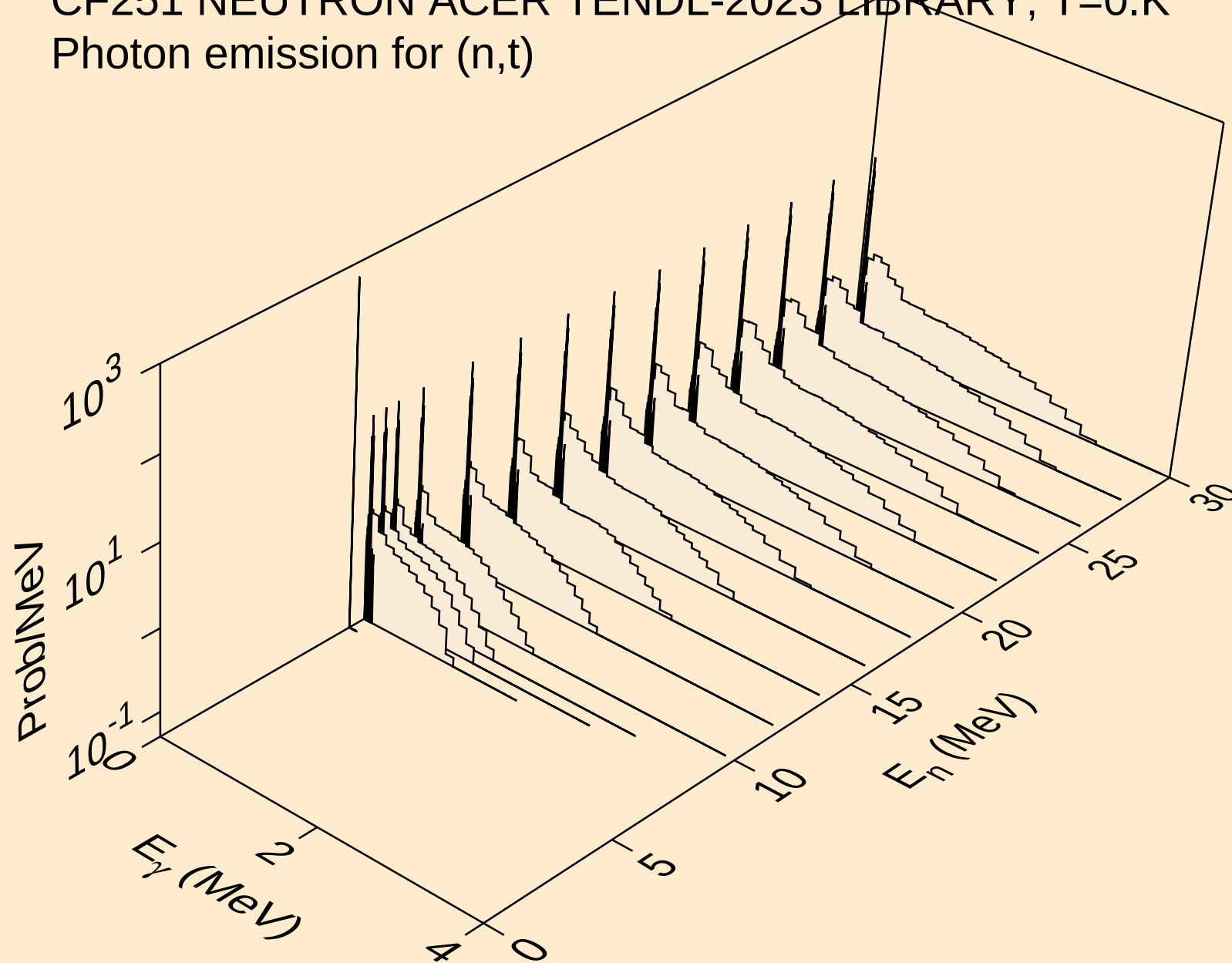


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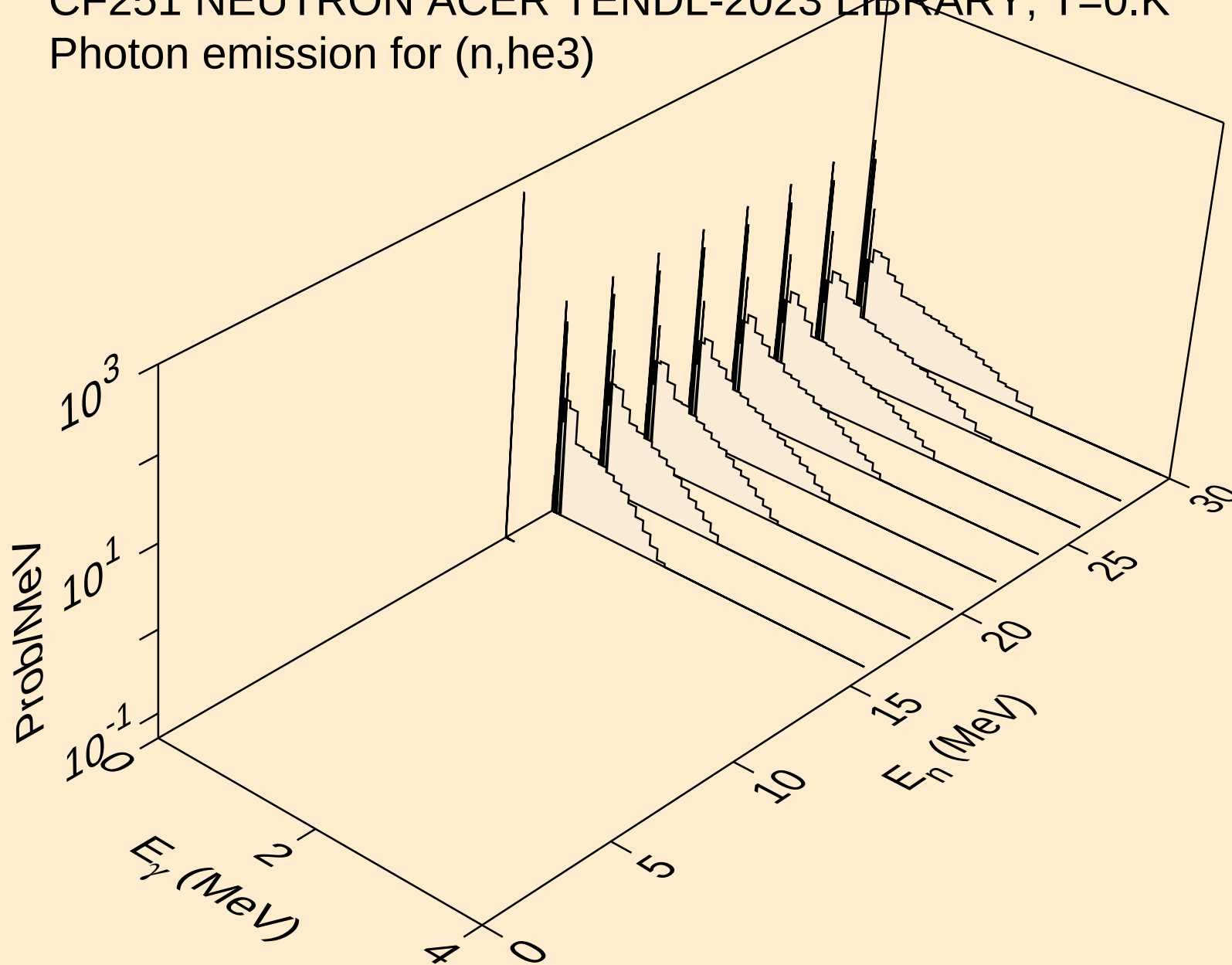
Photon emission for (n,d)



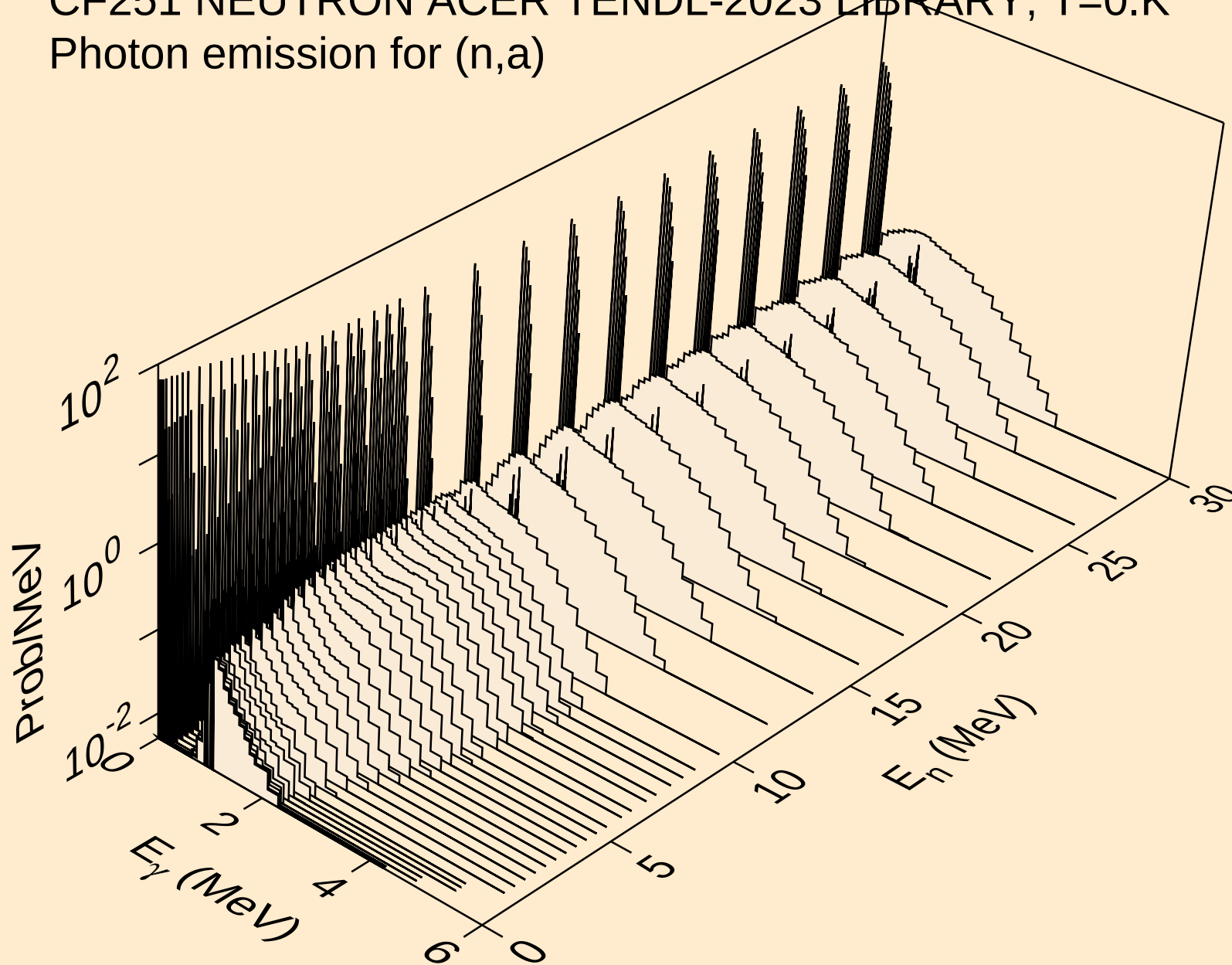
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



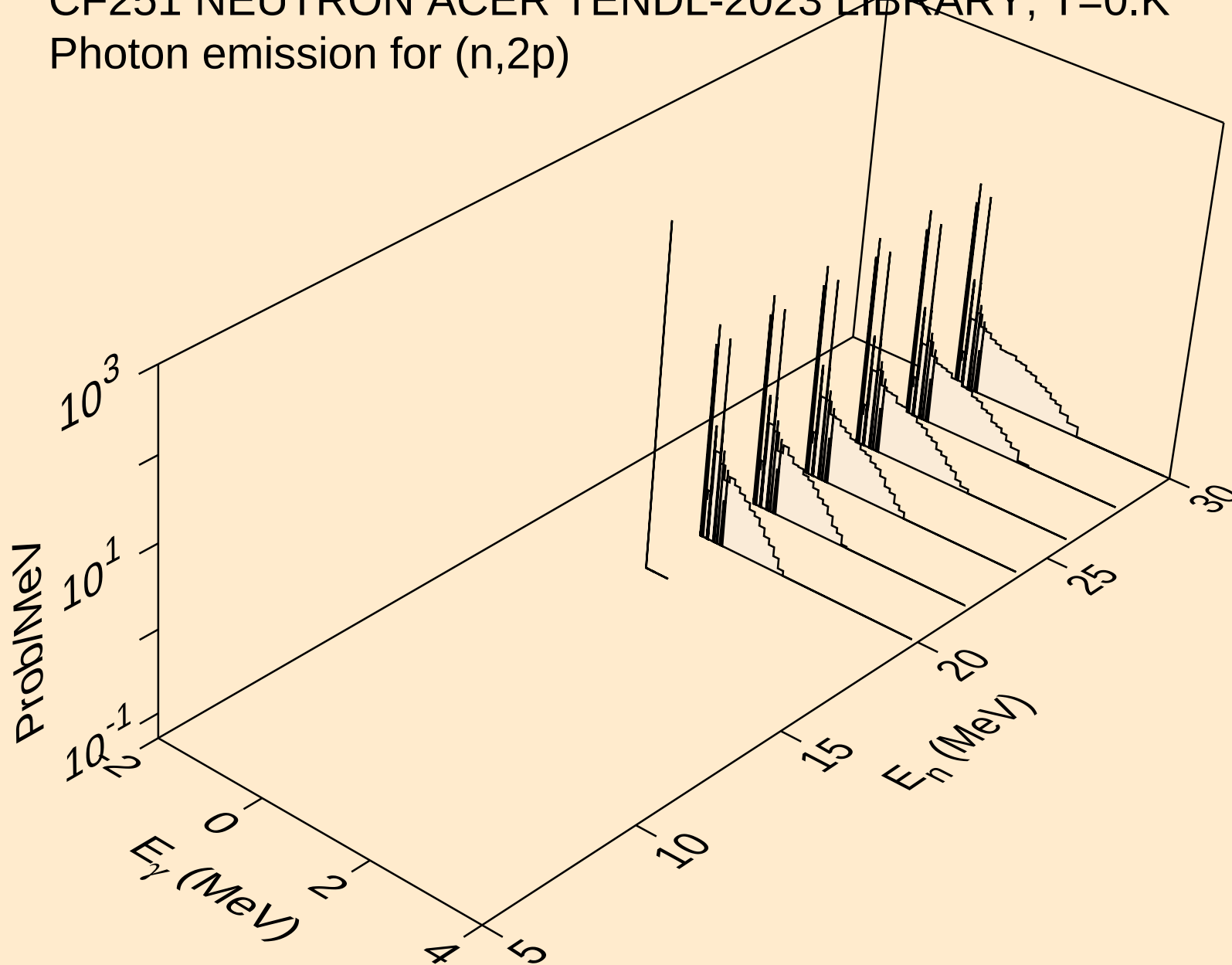
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



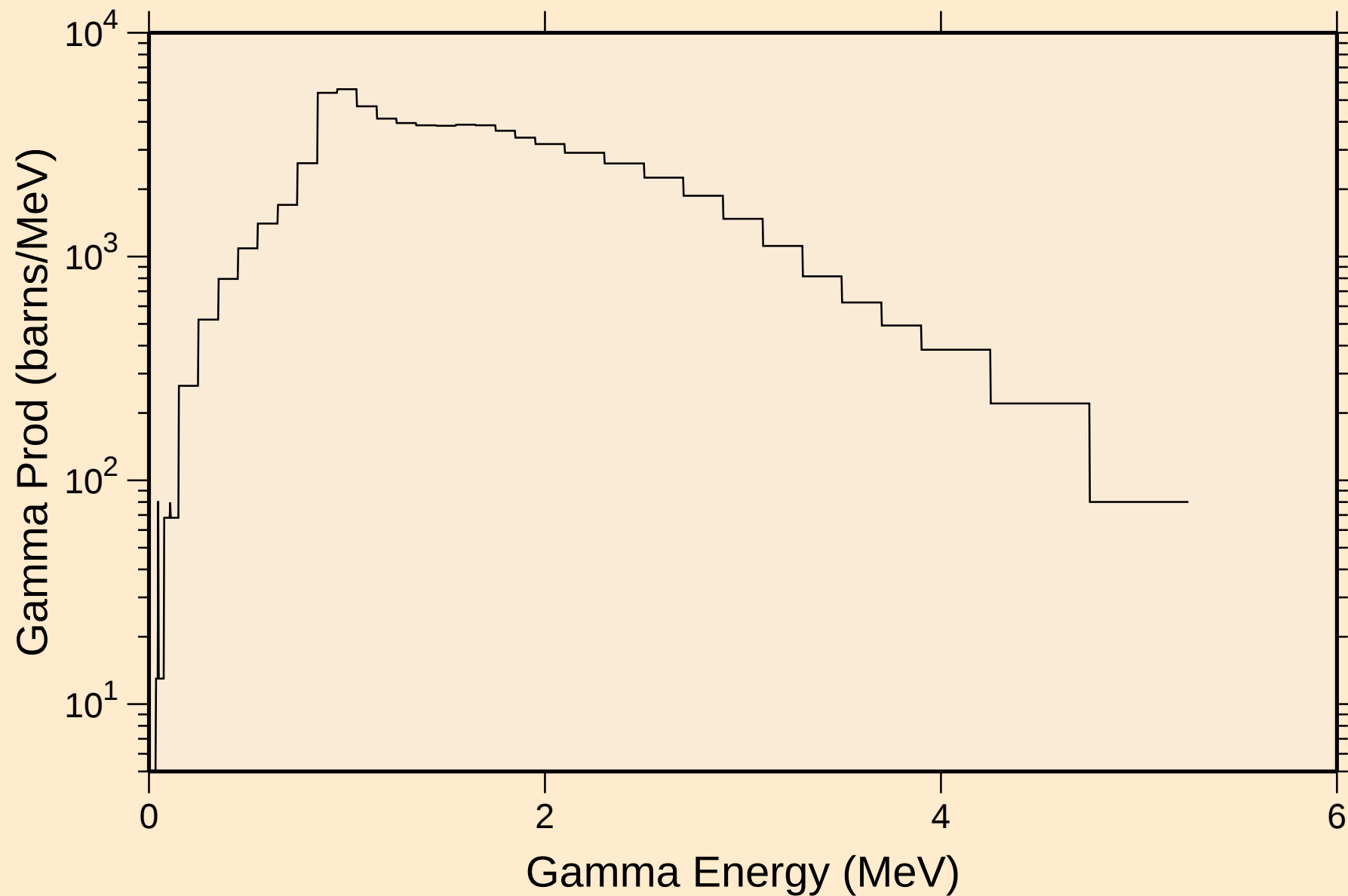
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



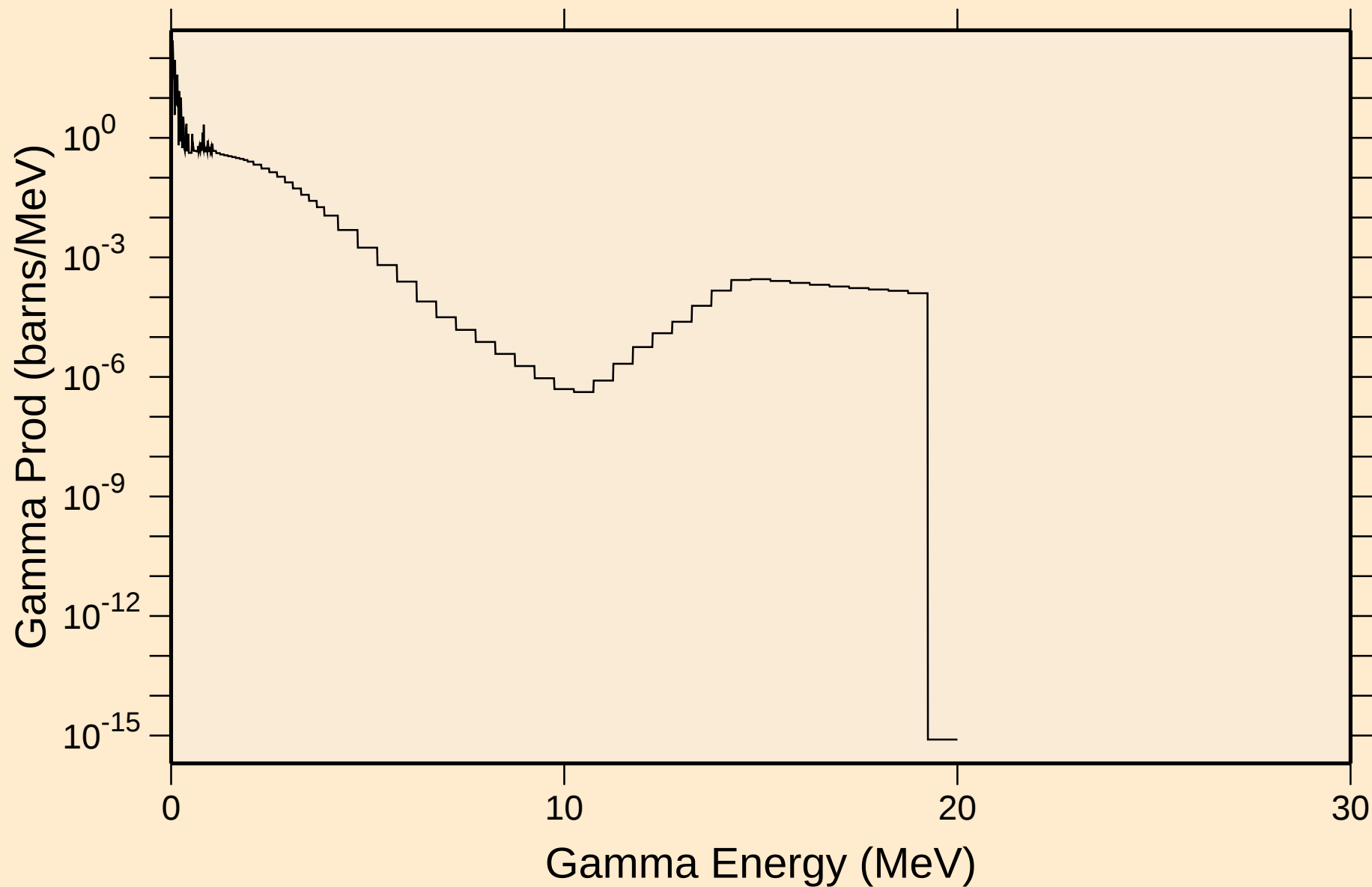
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

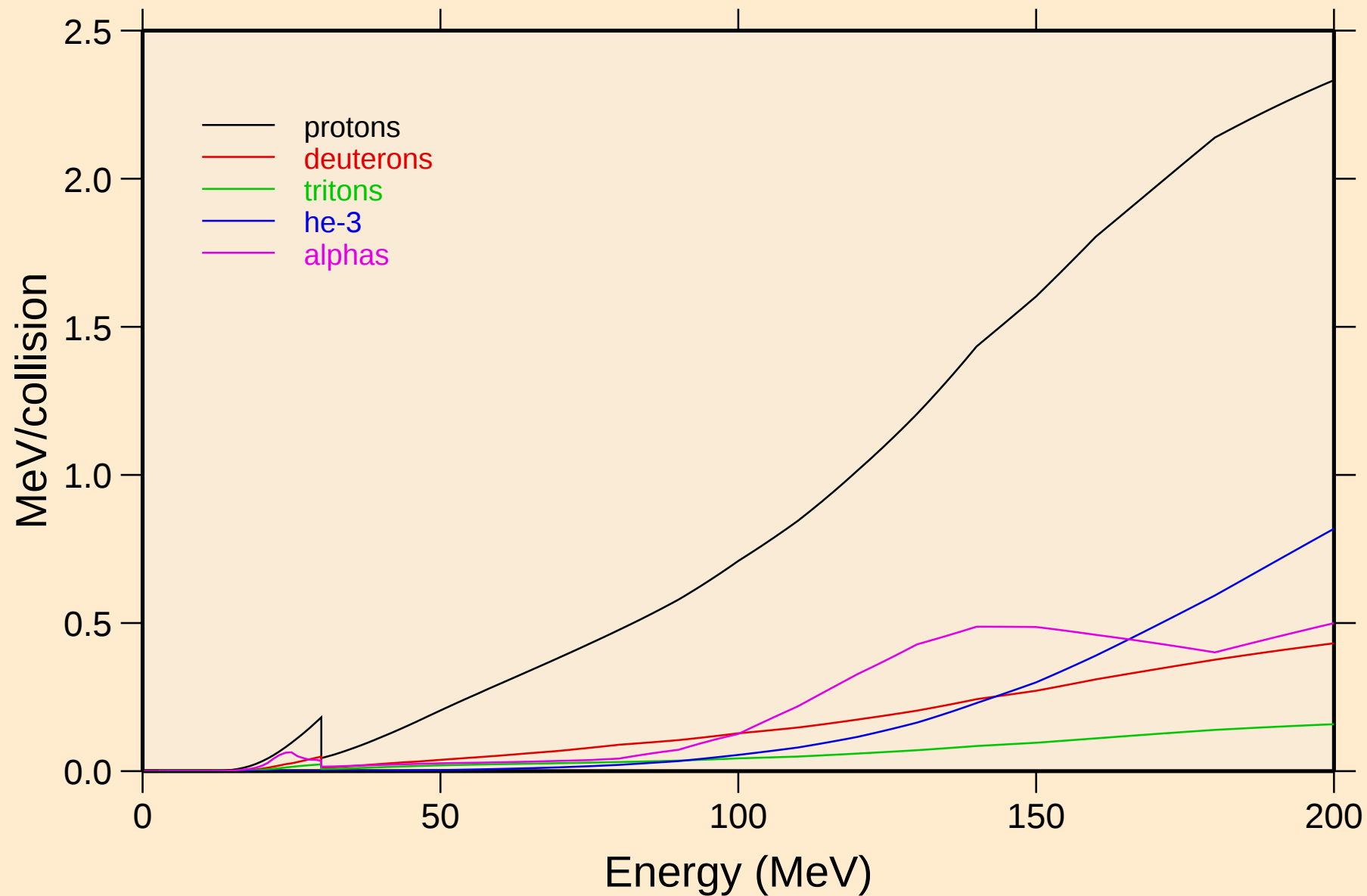


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

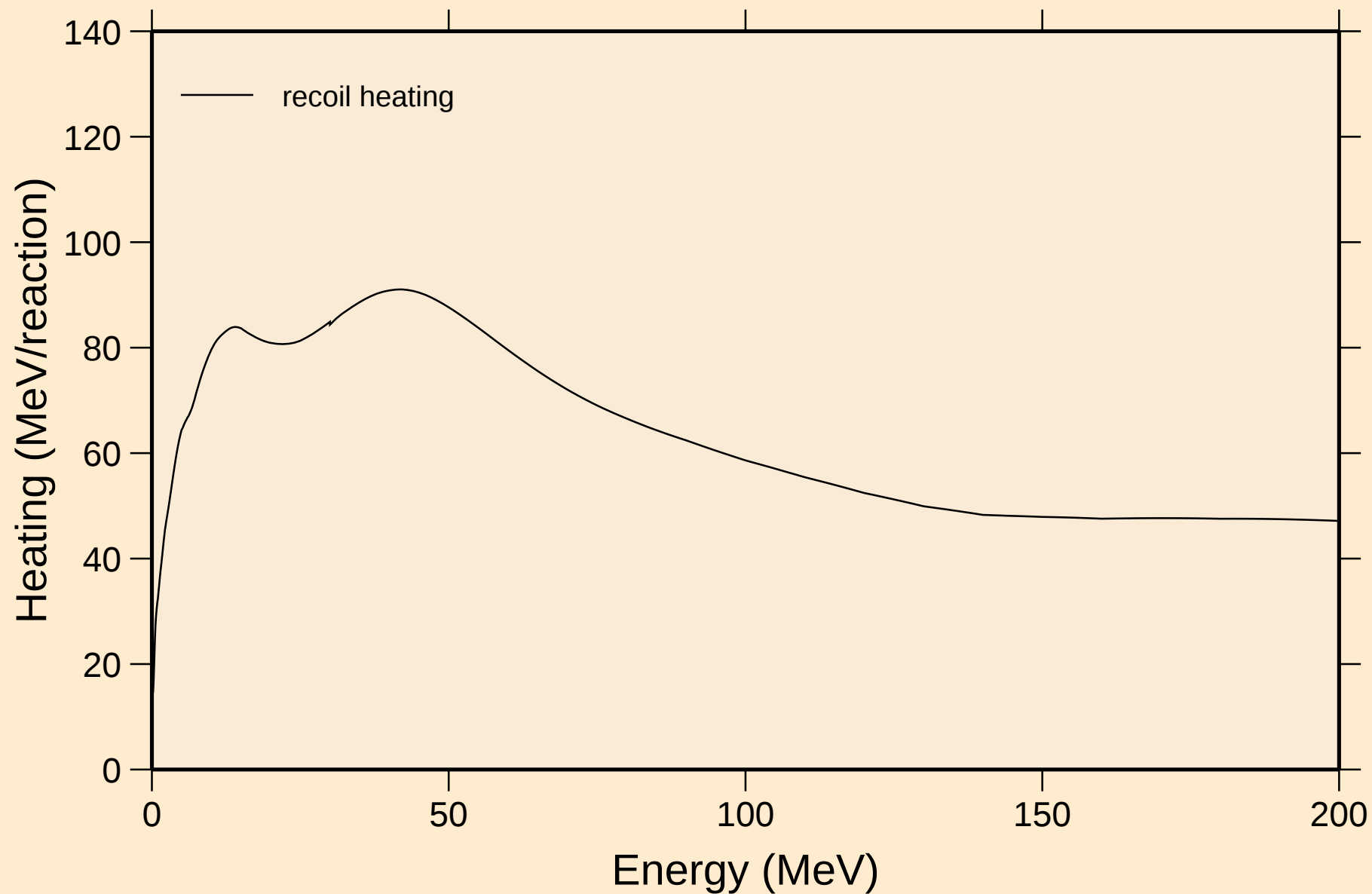


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

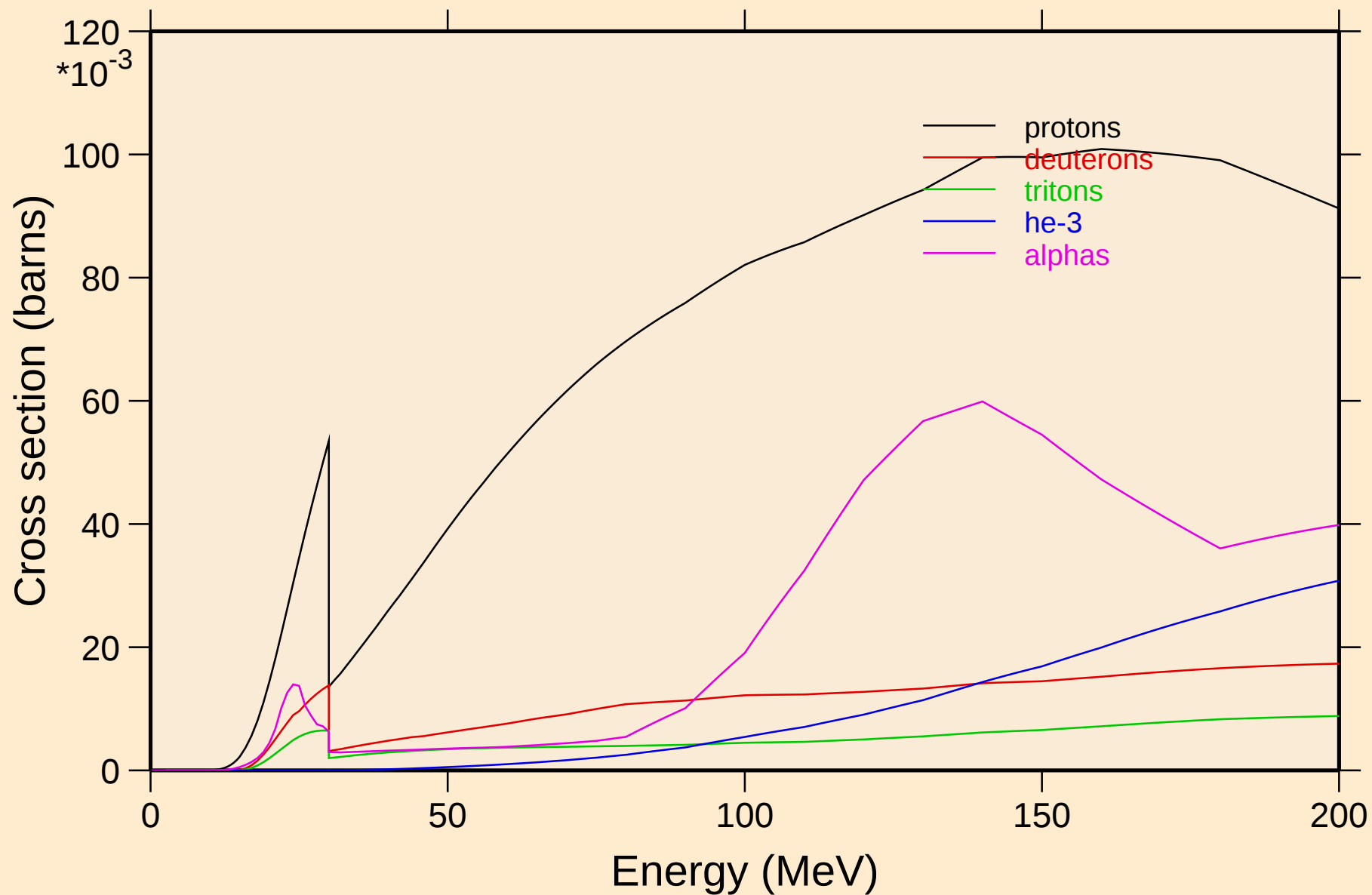


CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

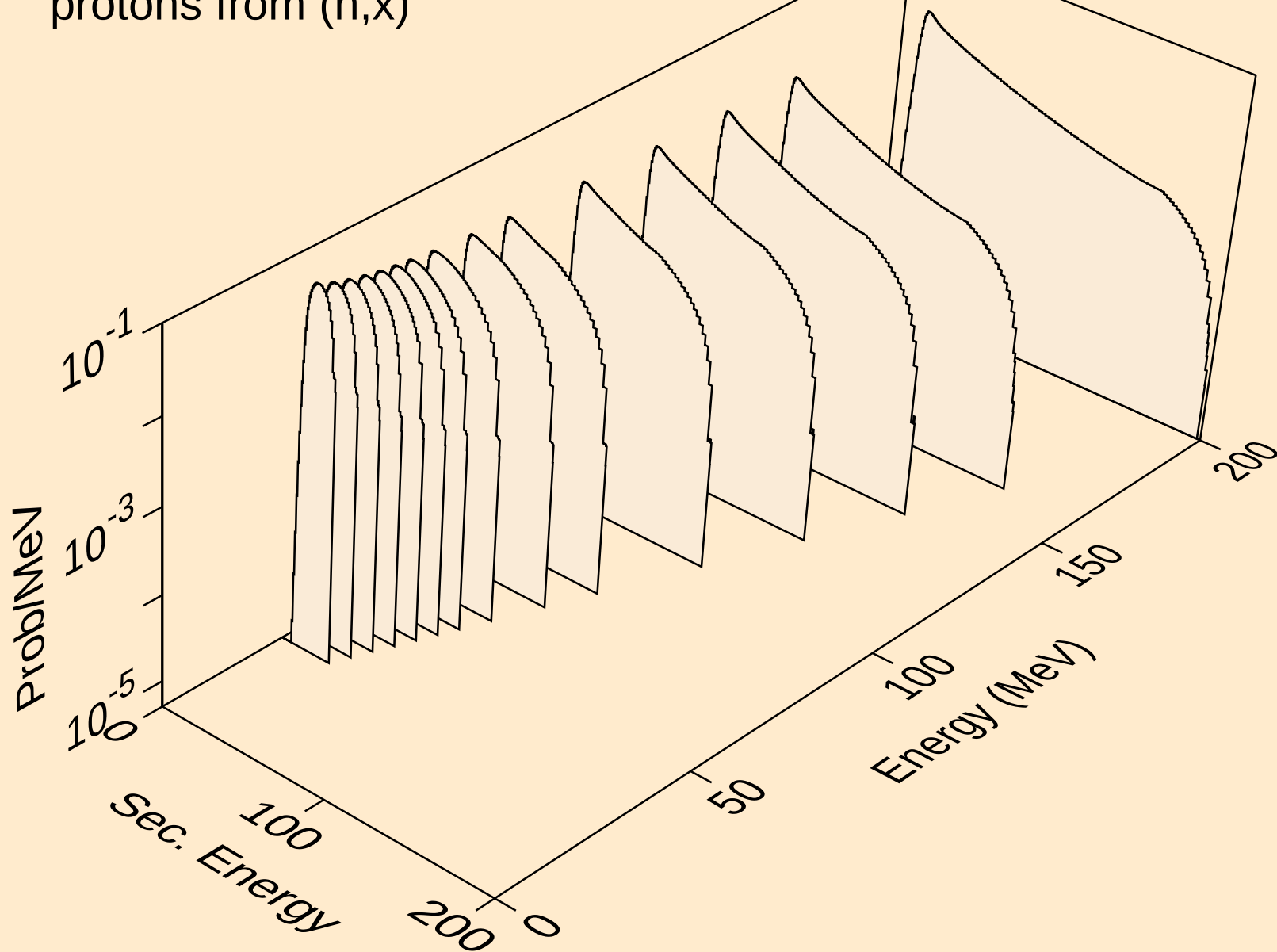


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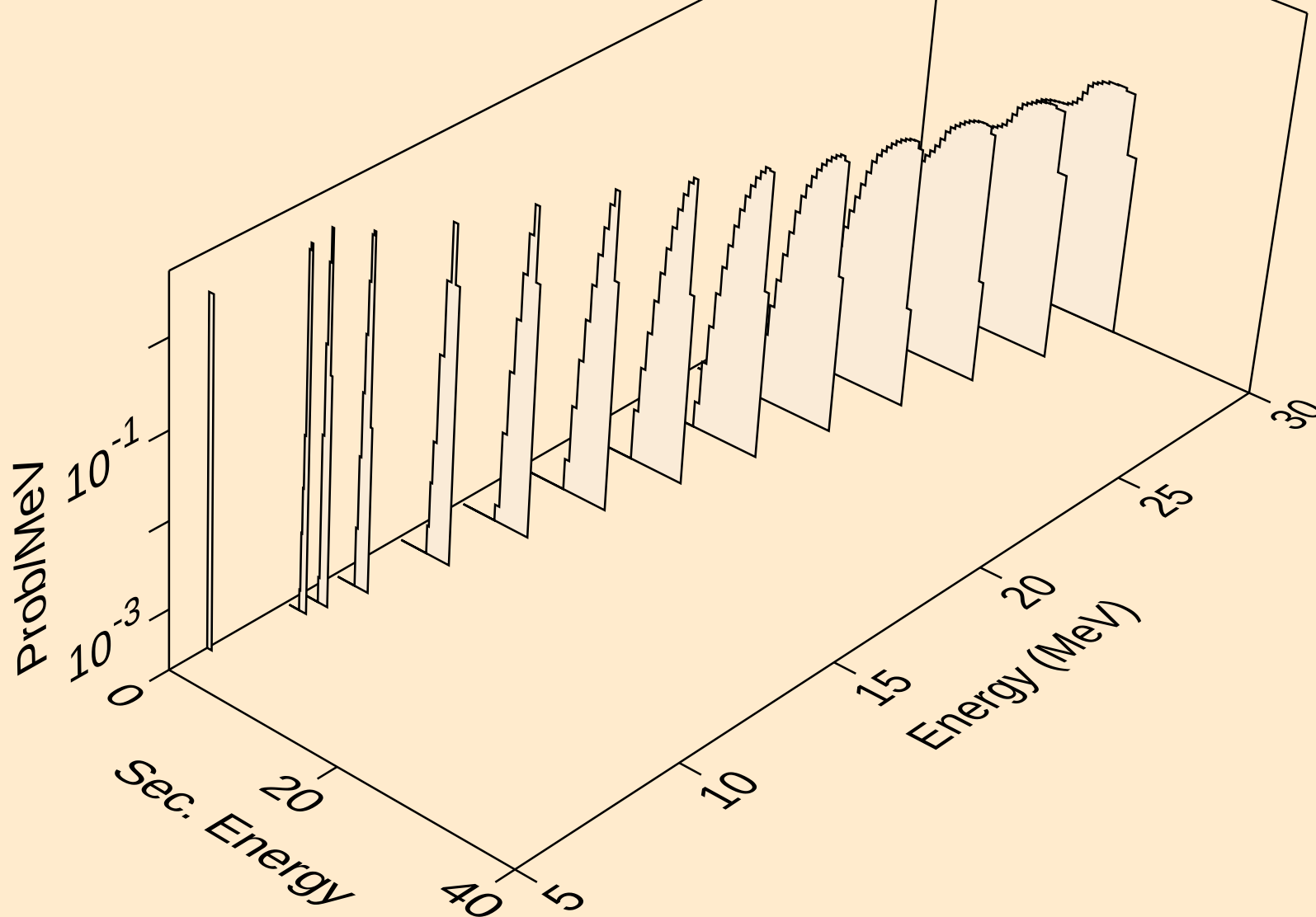
Particle production cross sections



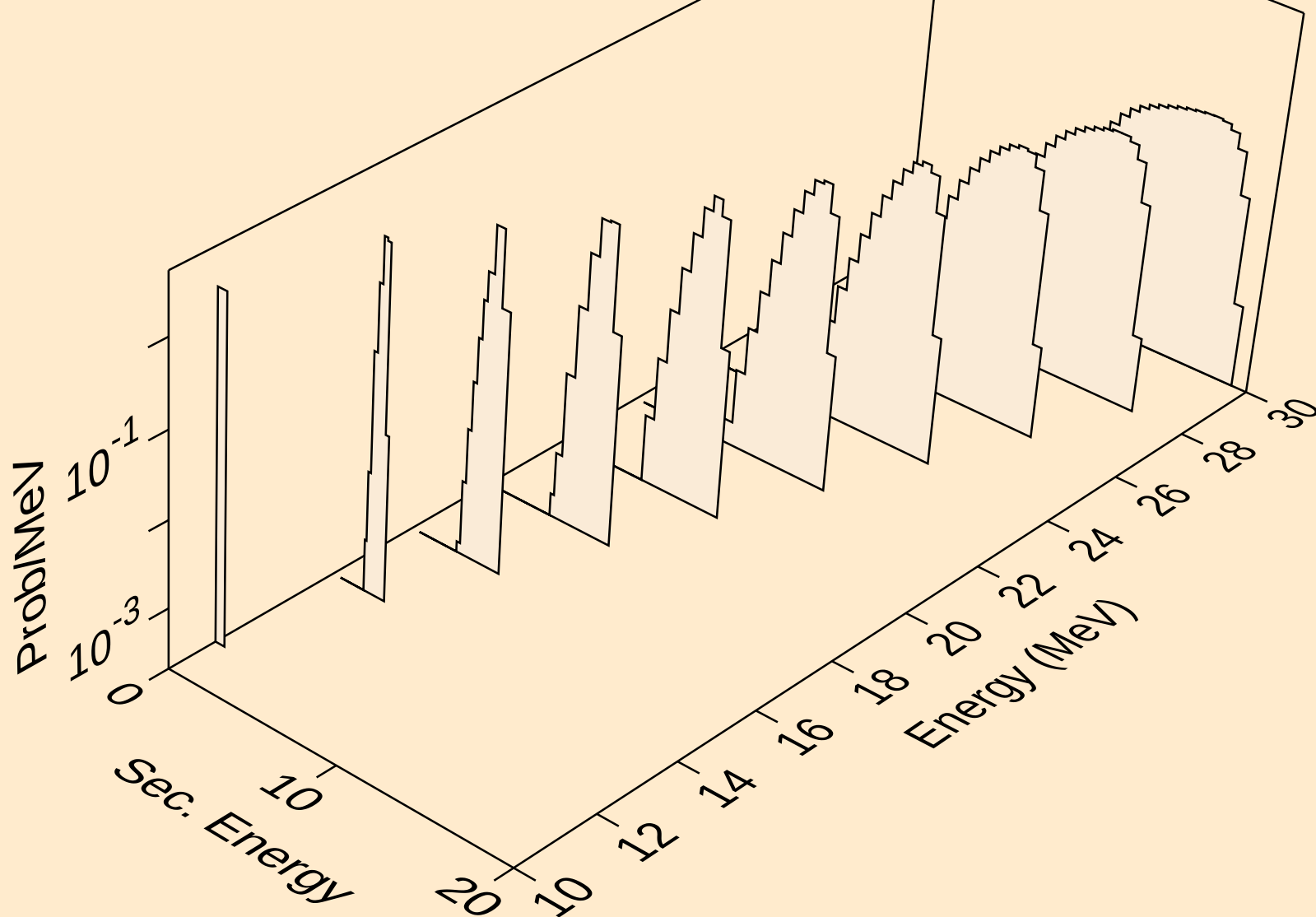
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



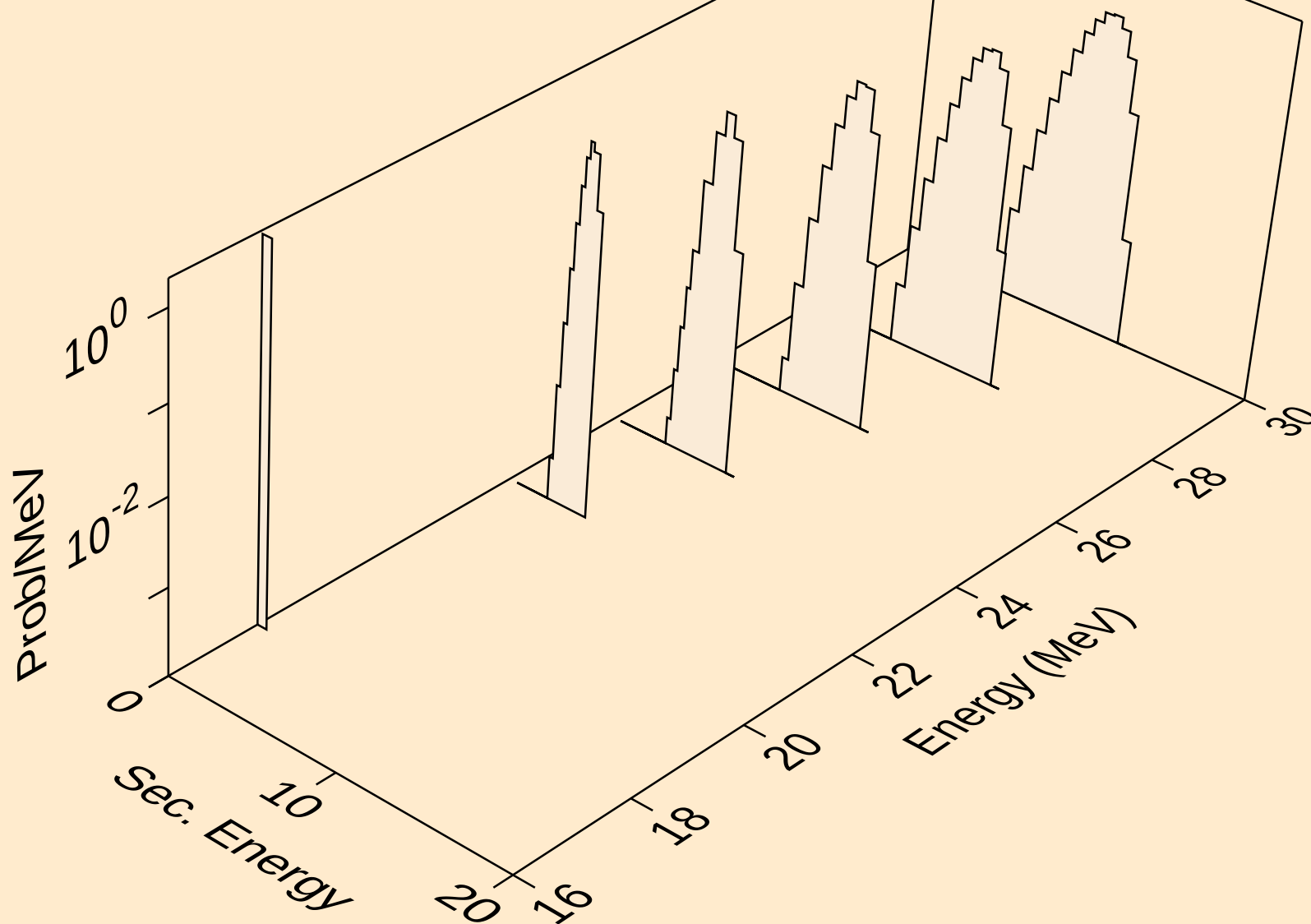
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



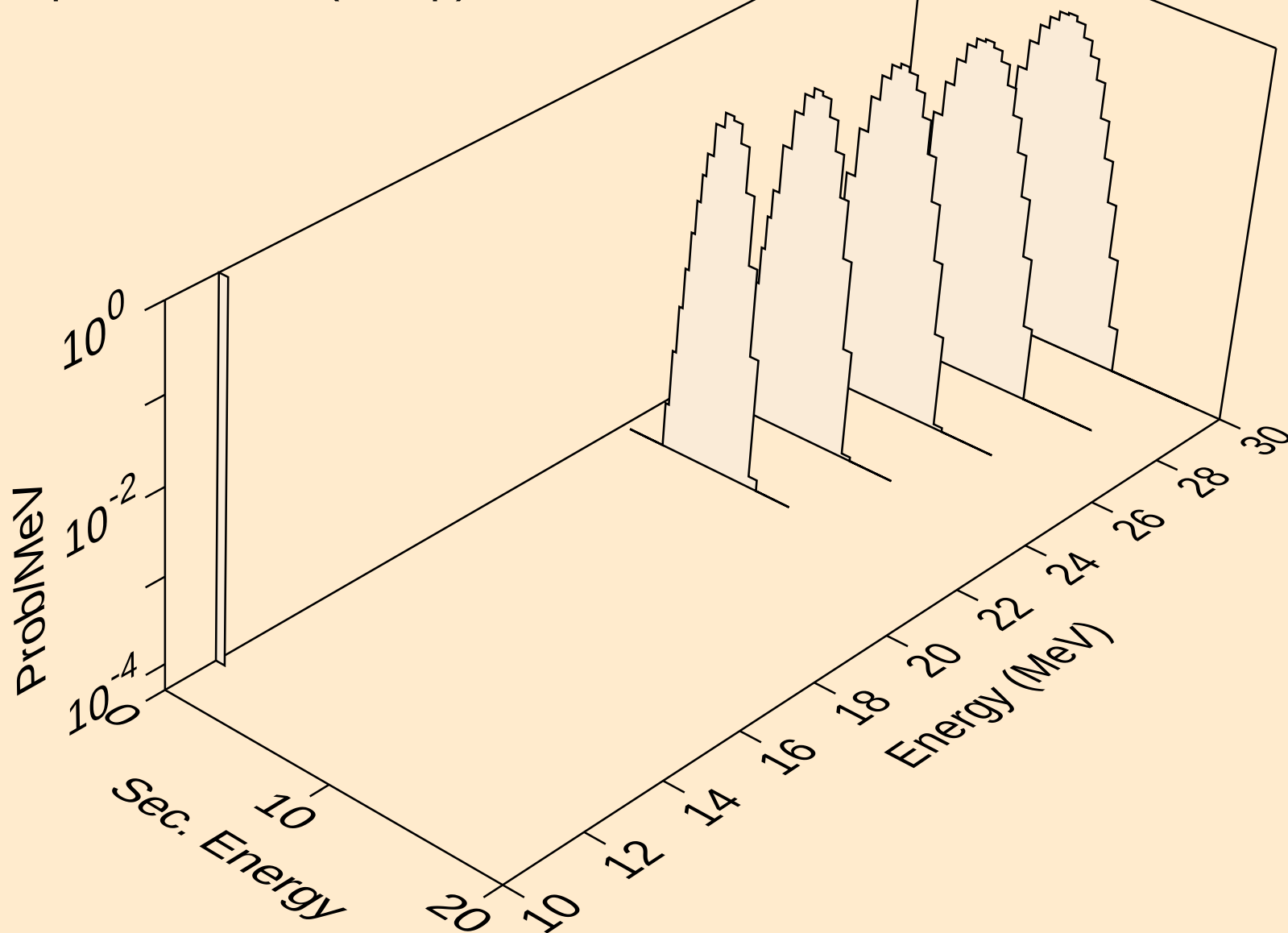
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protons from (n,2np)



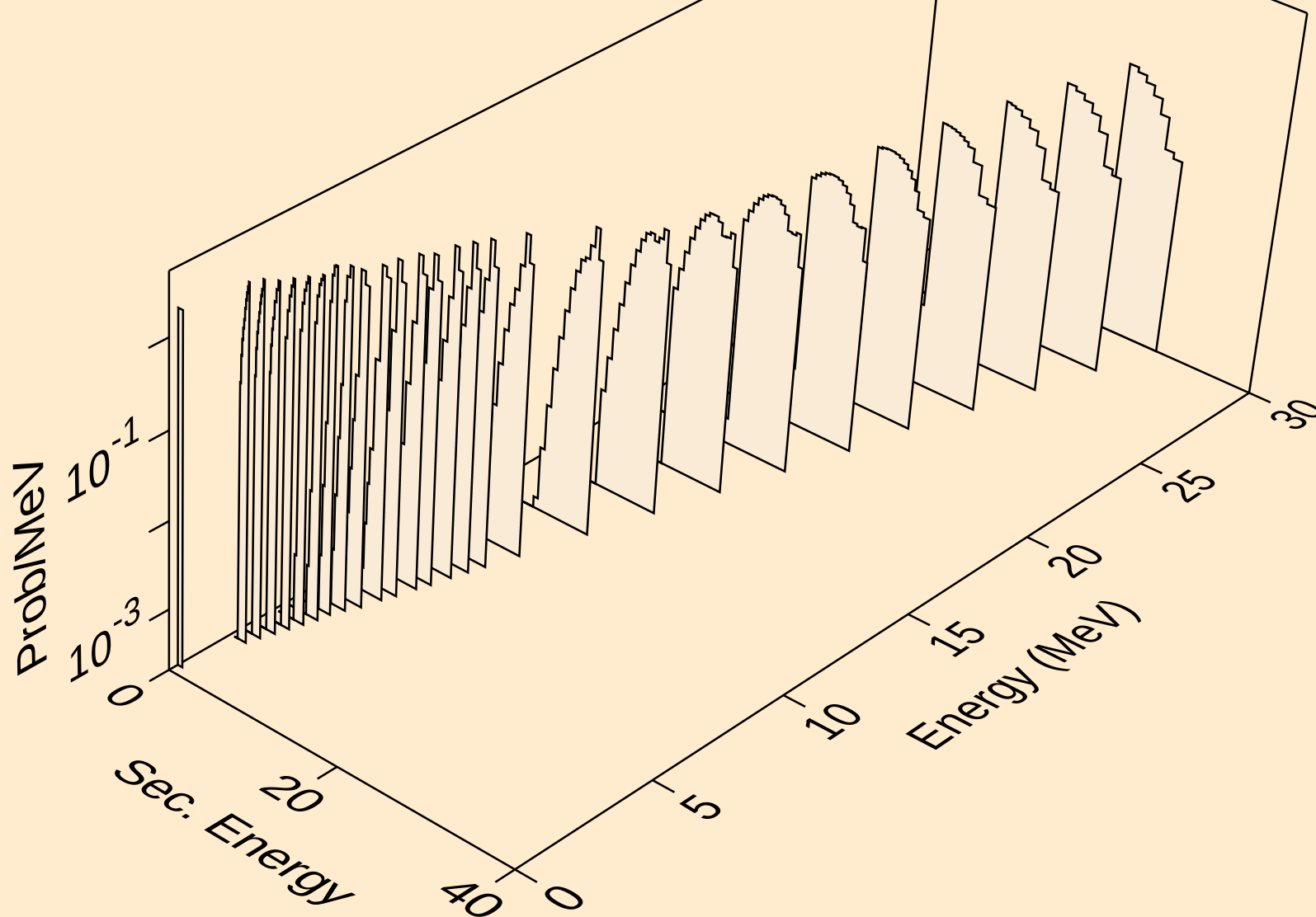
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protons from (n,3np)



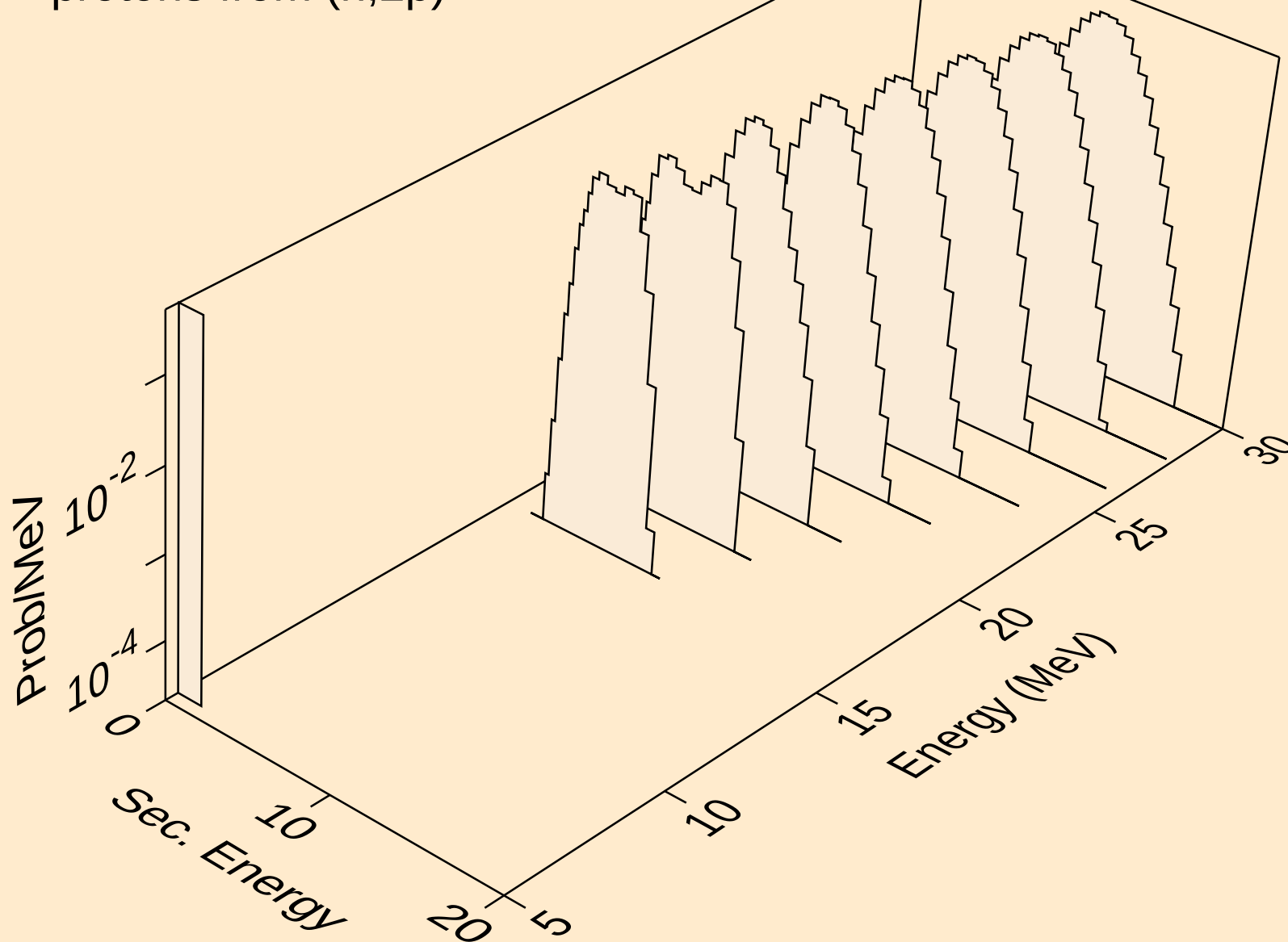
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protons from (n,n2p)



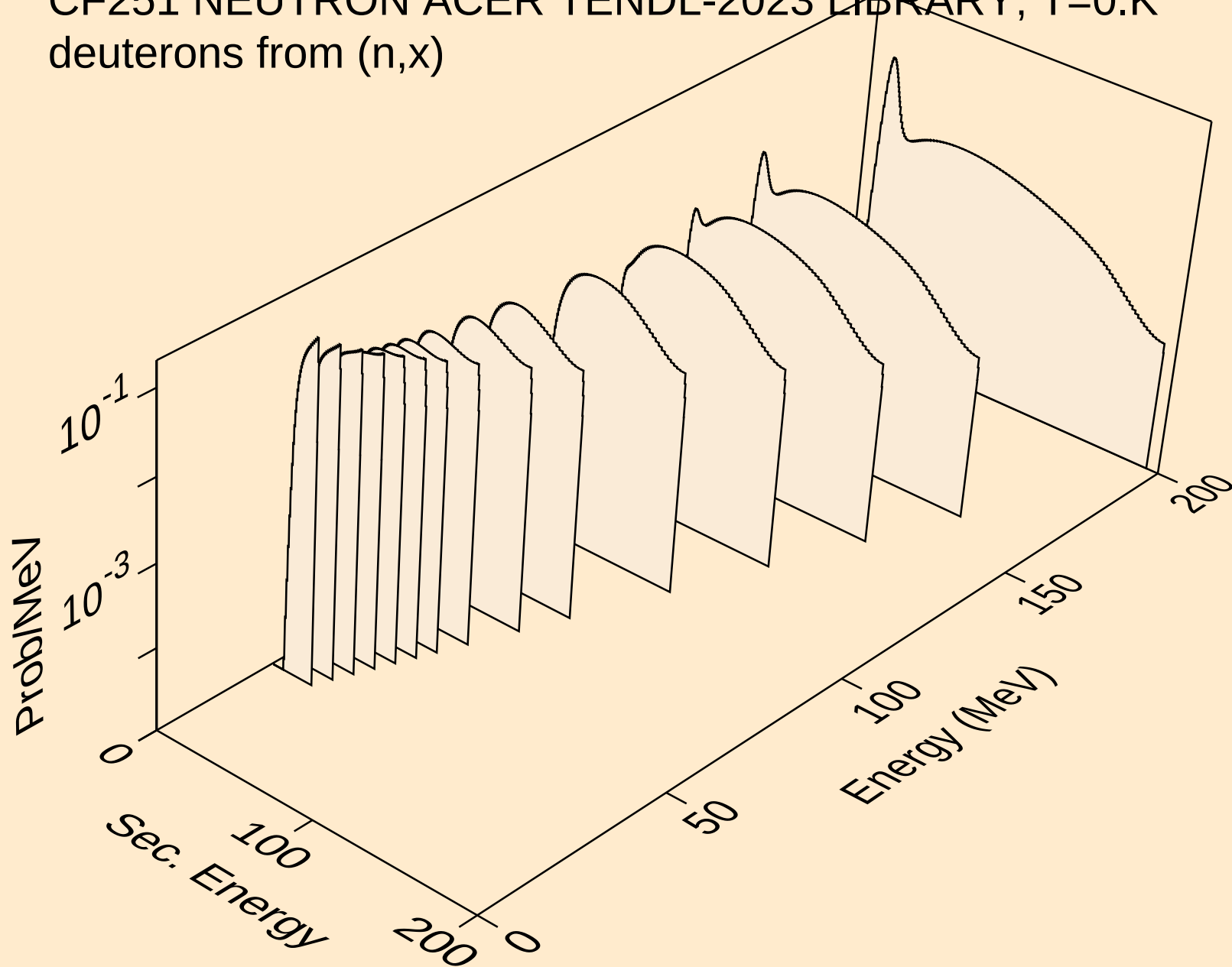
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protons from (n,p)



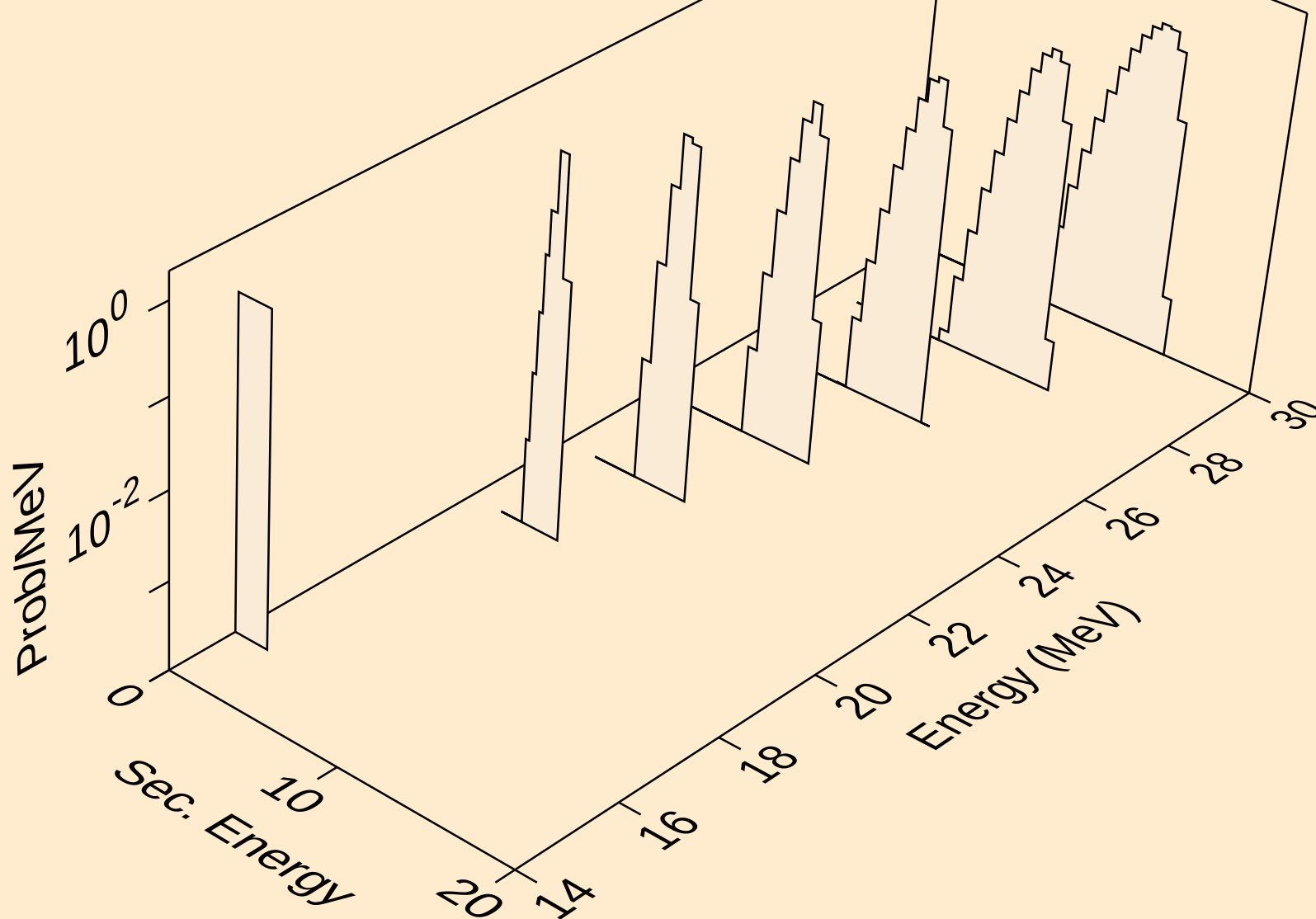
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protons from (n,2p)



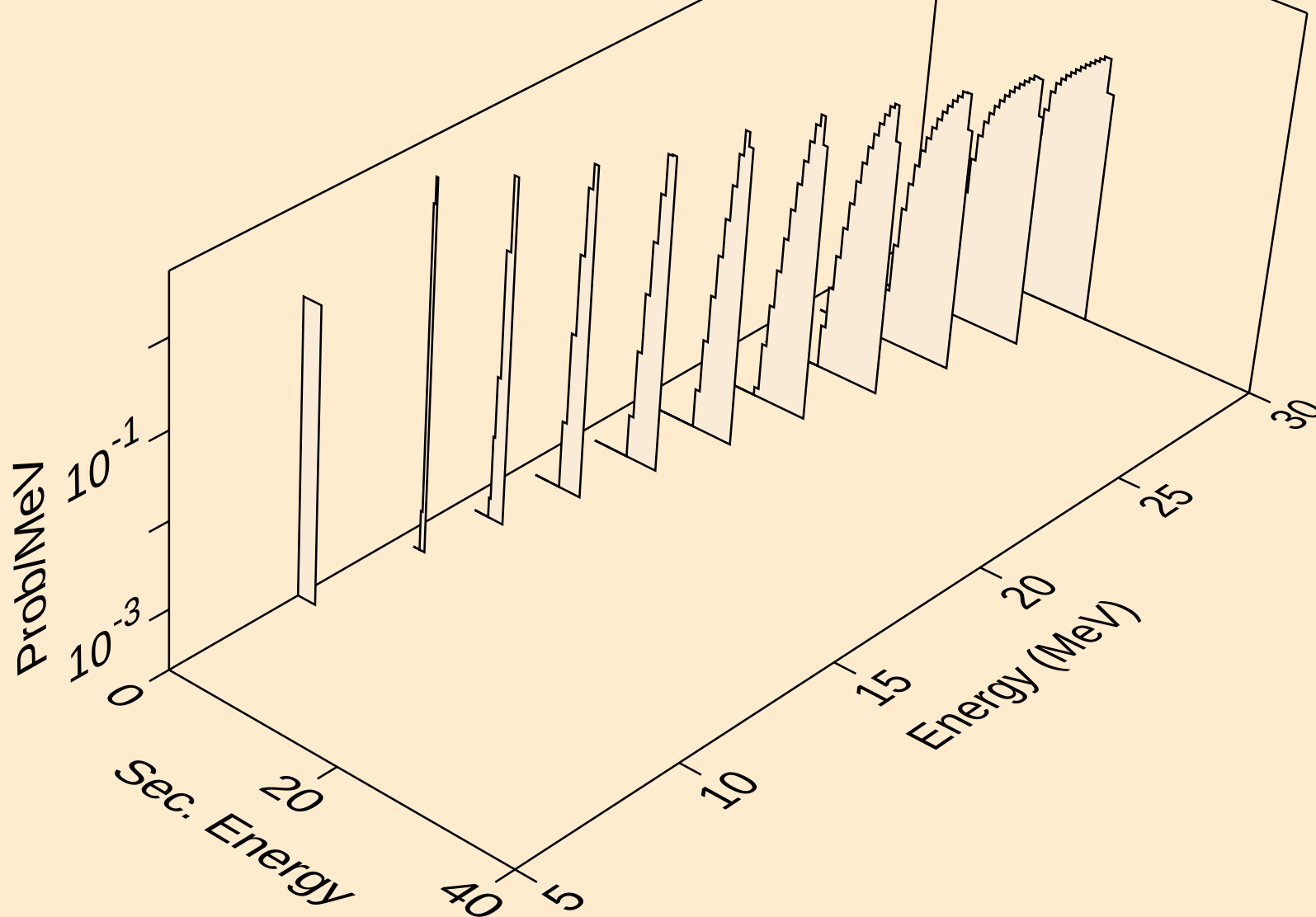
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deuterons from (n,x)



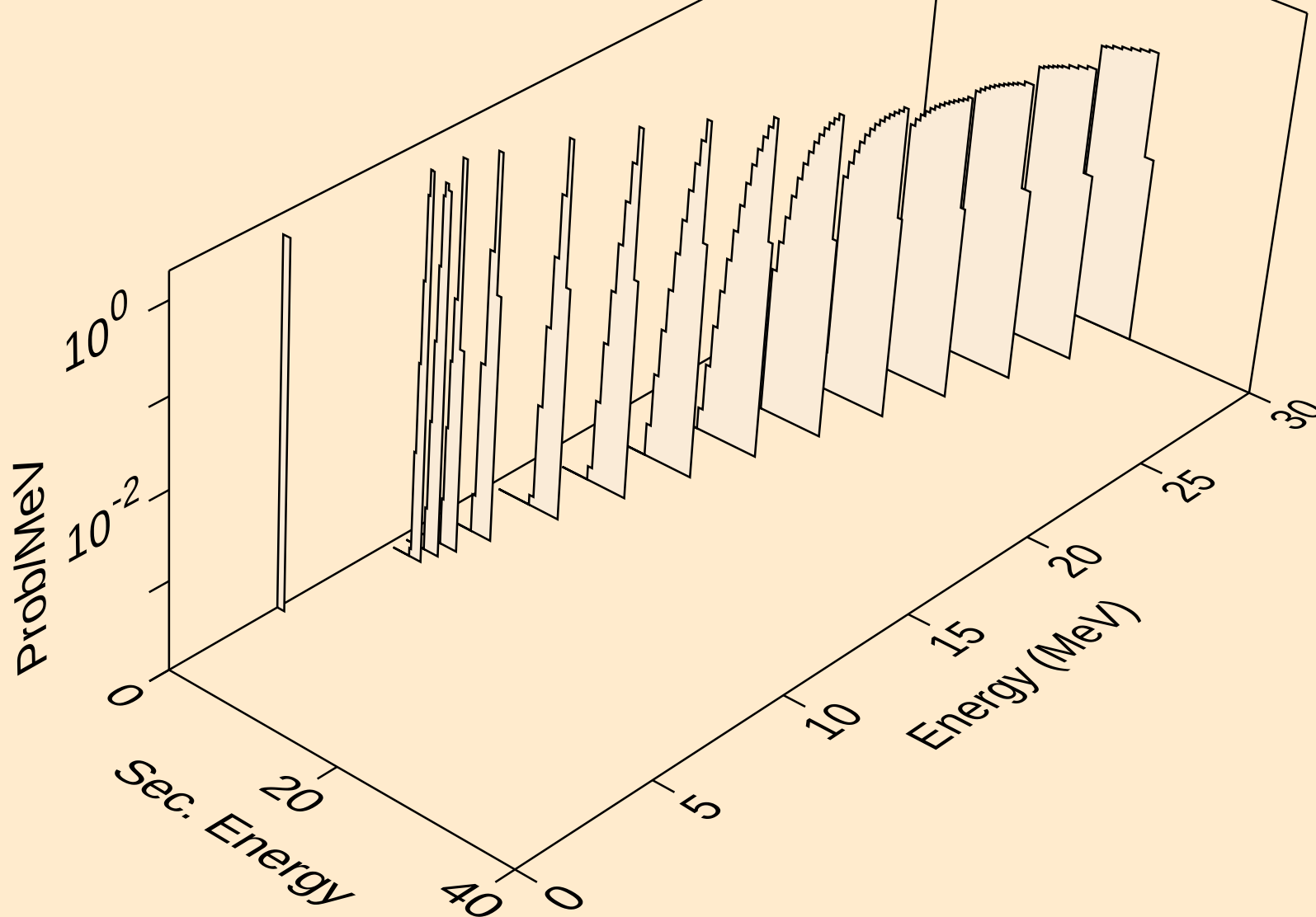
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



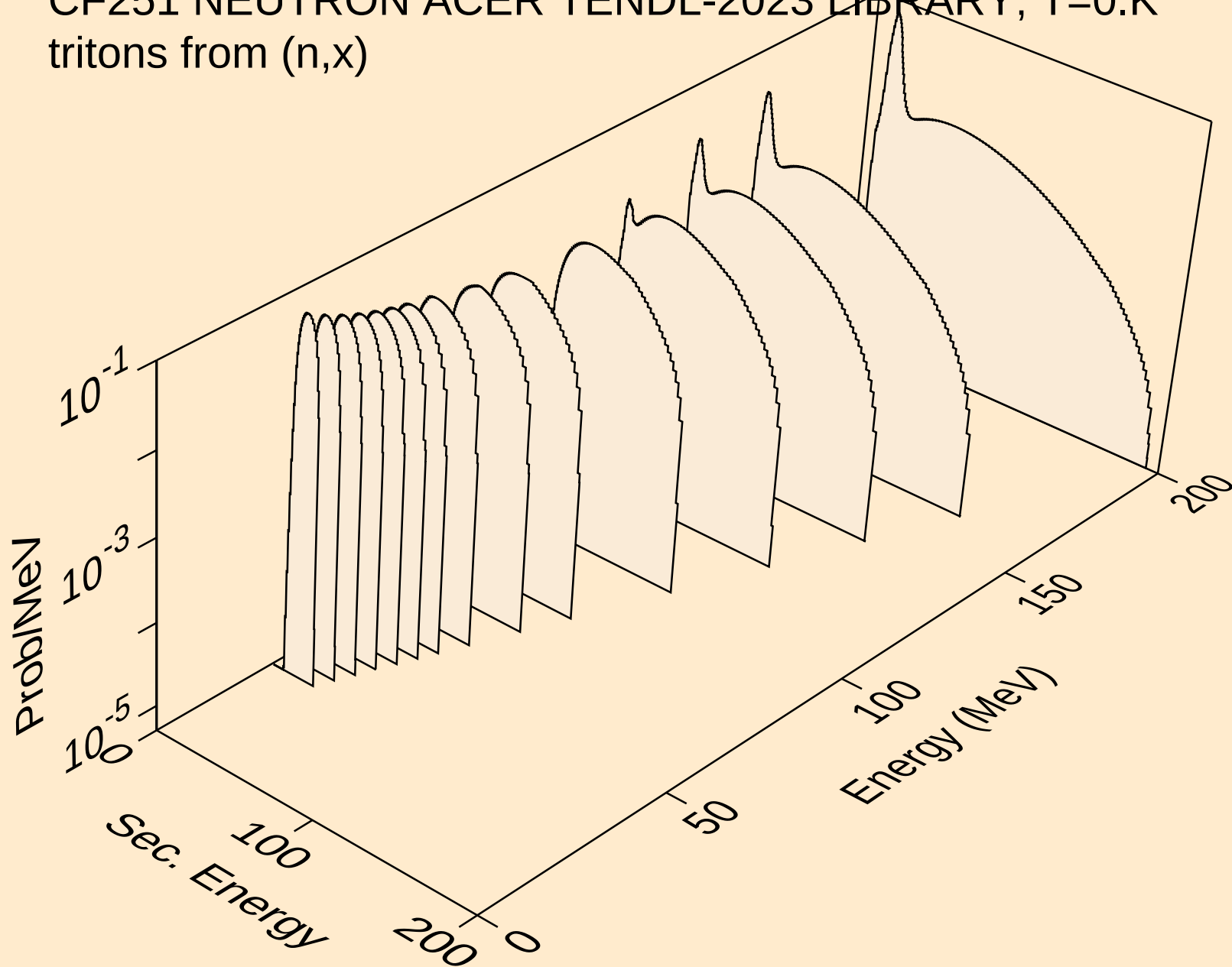
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



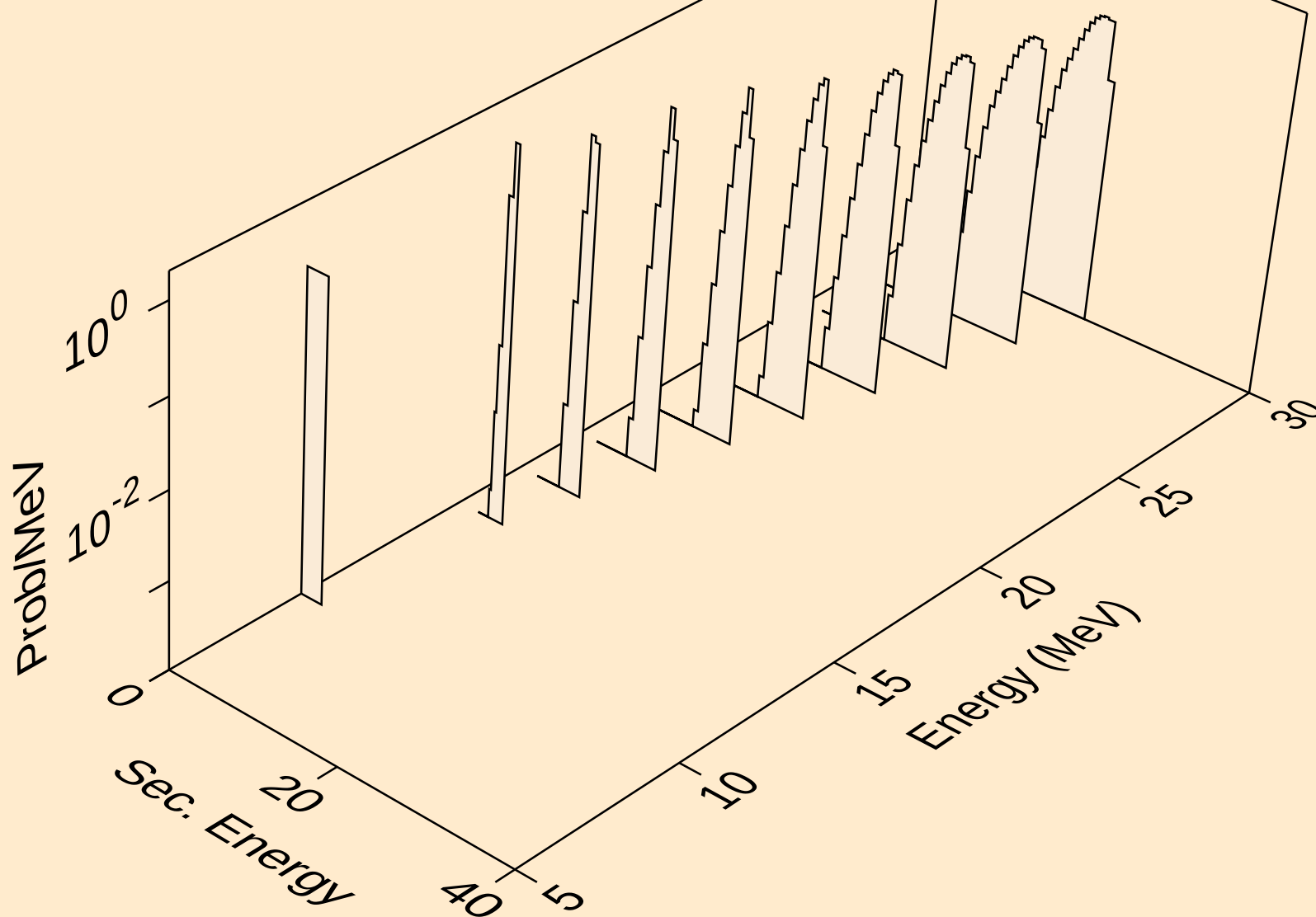
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deuterons from (n,d)



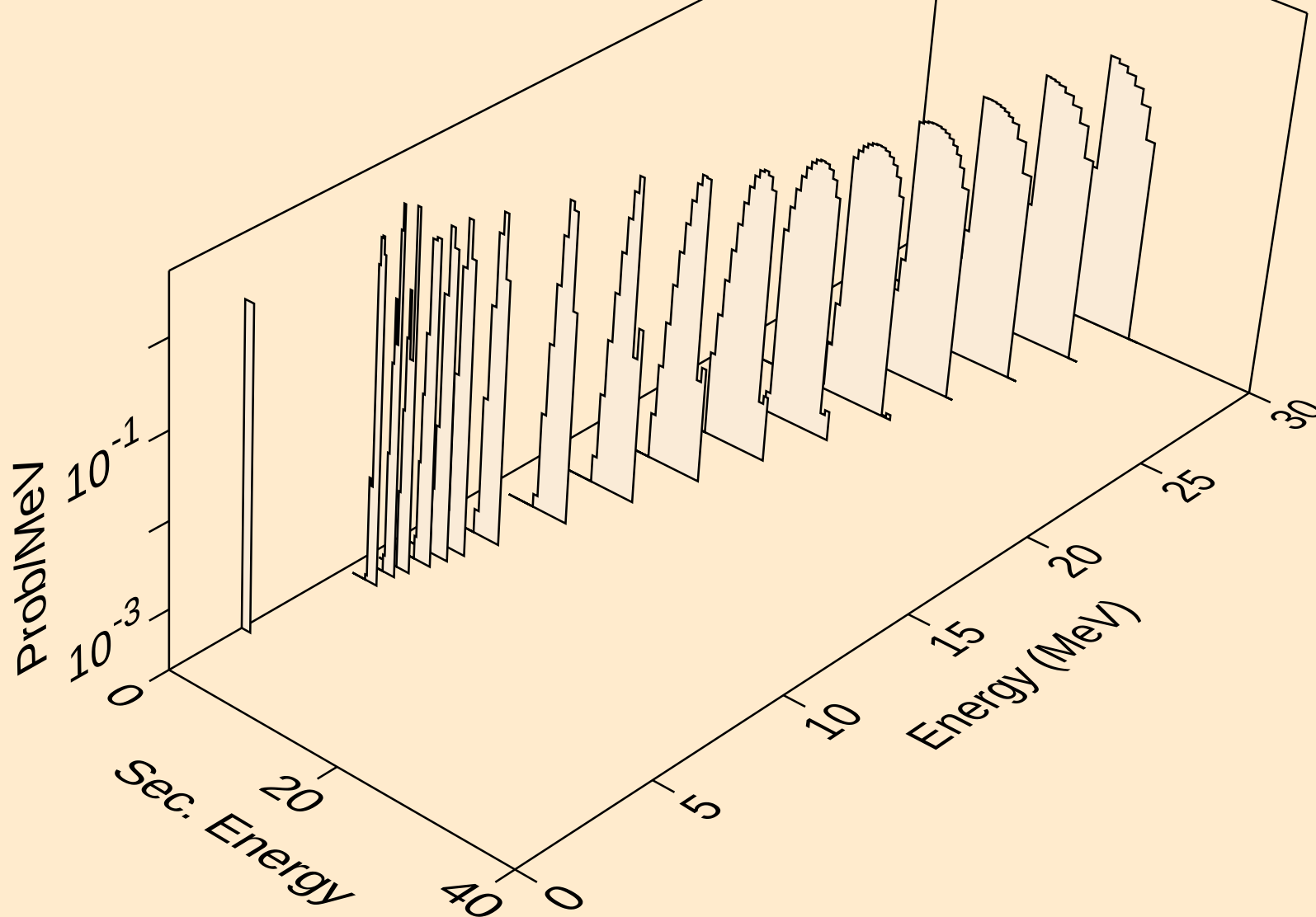
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tritons from (n,x)



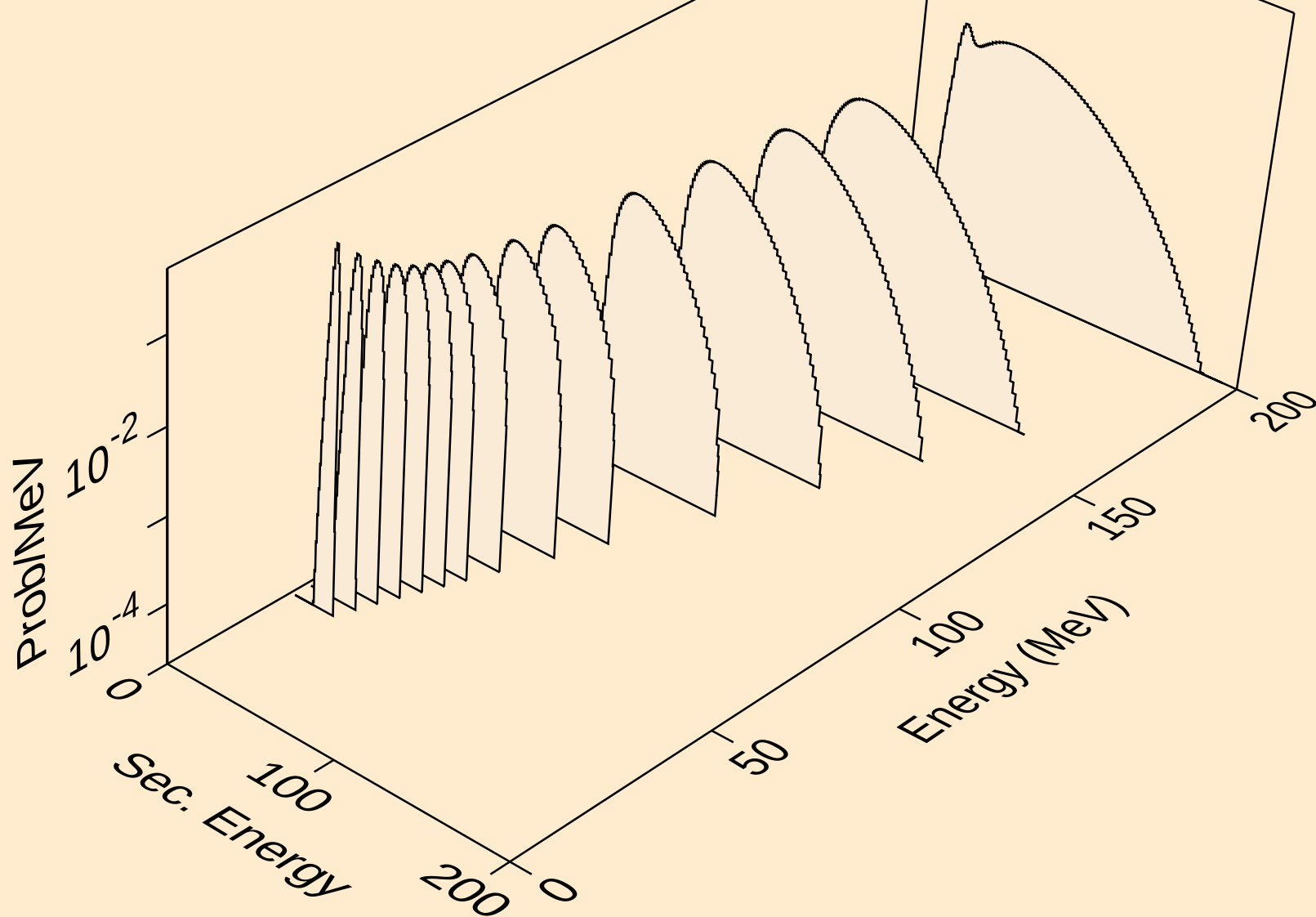
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



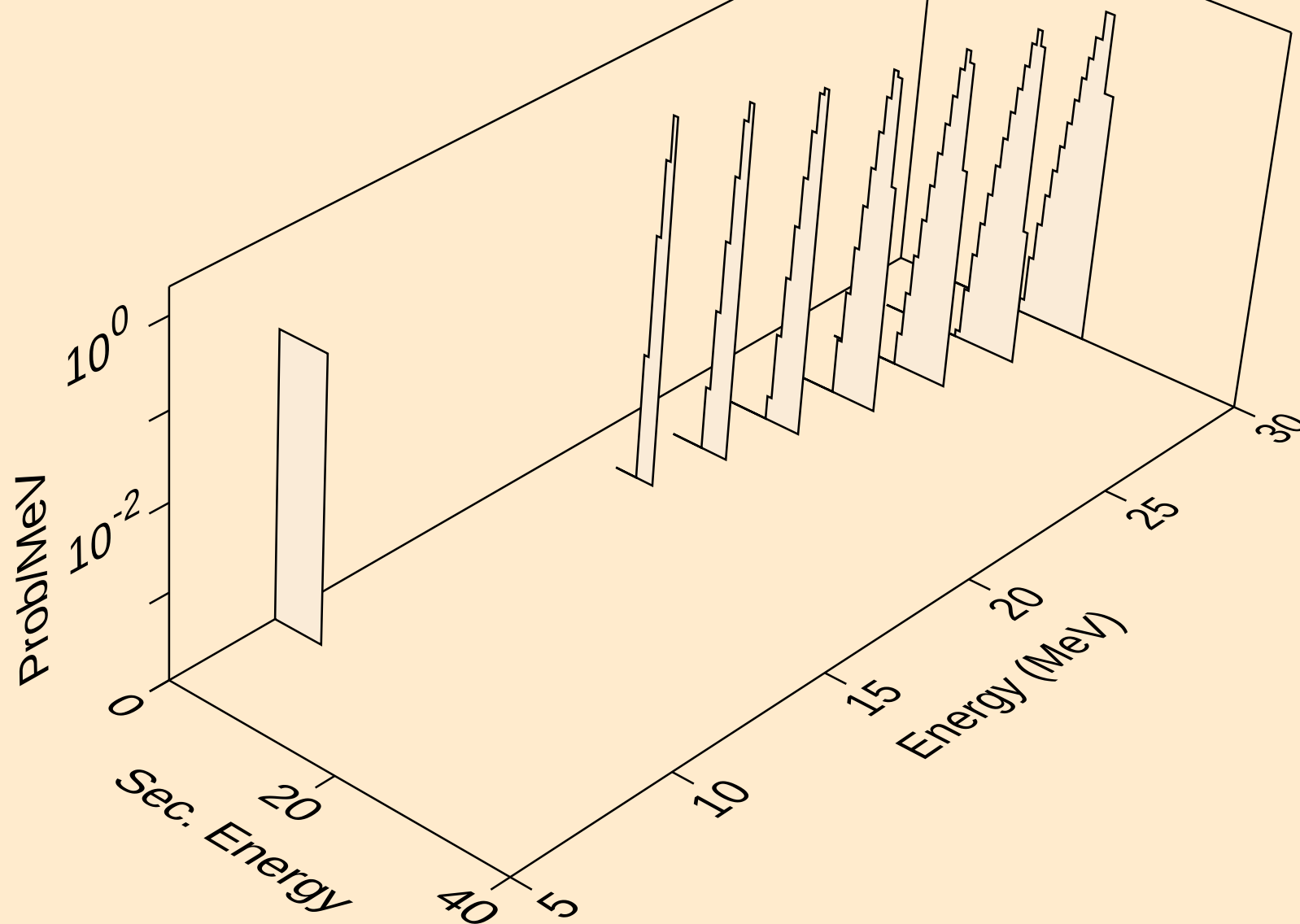
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tritons from (n,t)



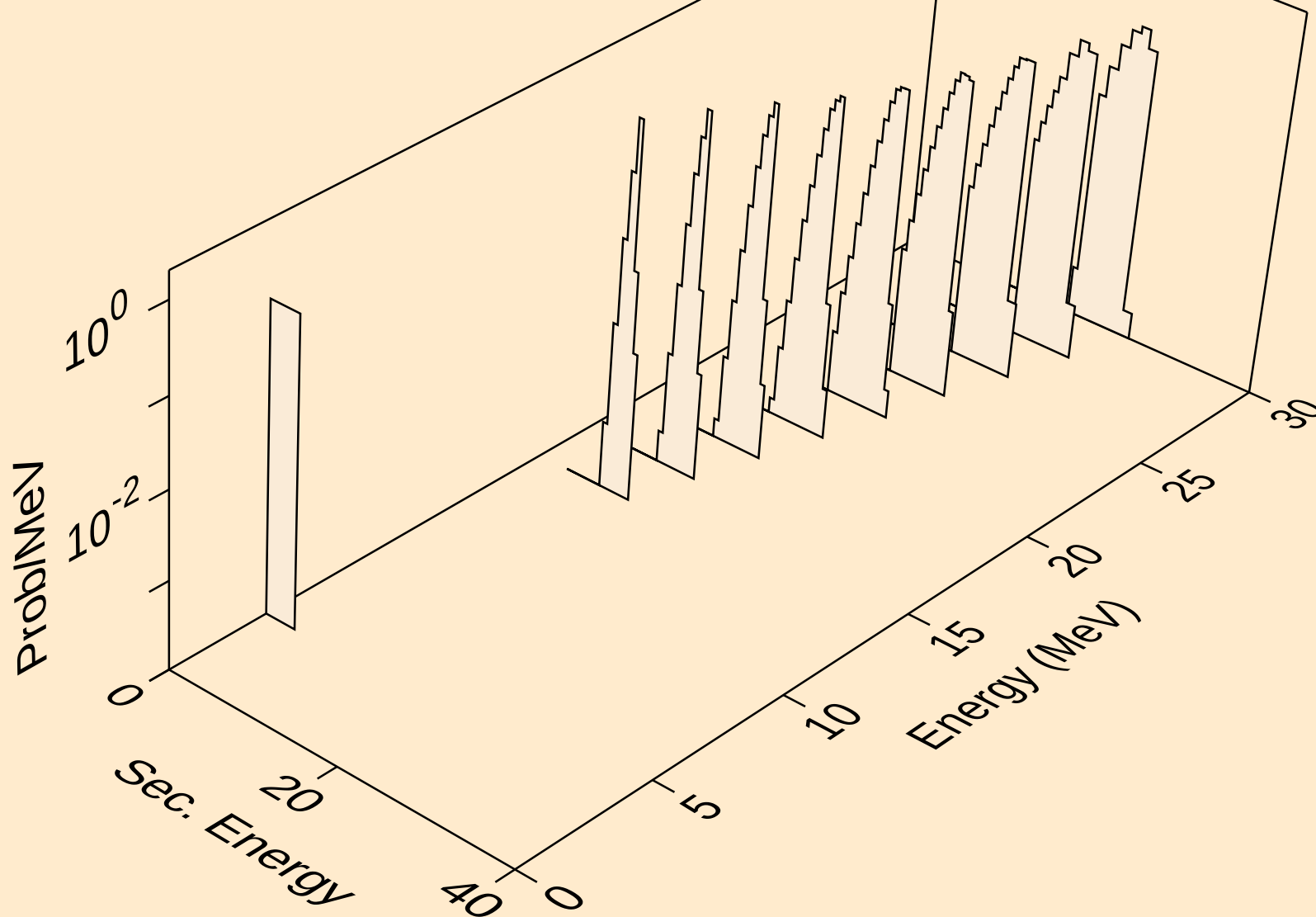
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



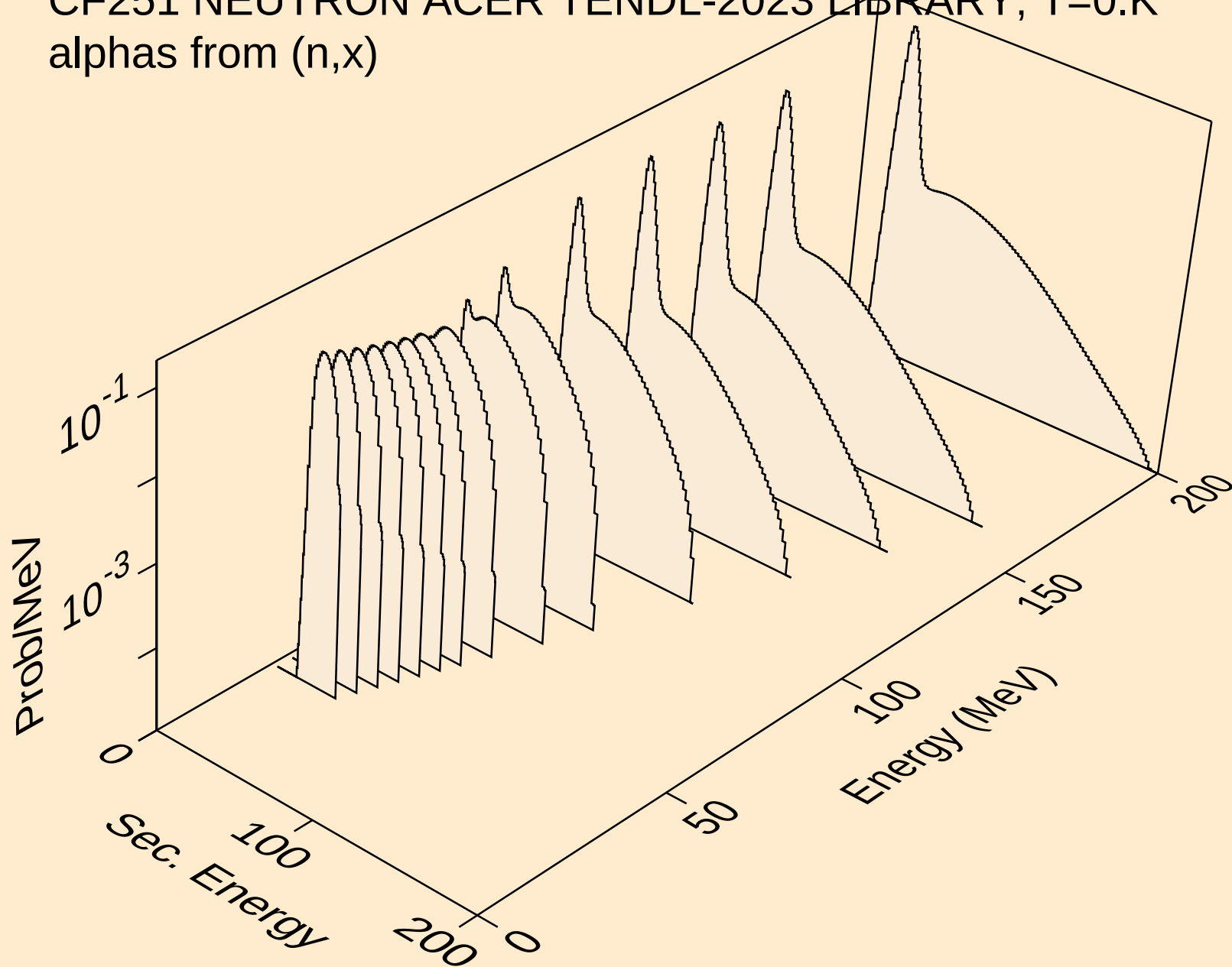
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he3s from (n,n*)he3



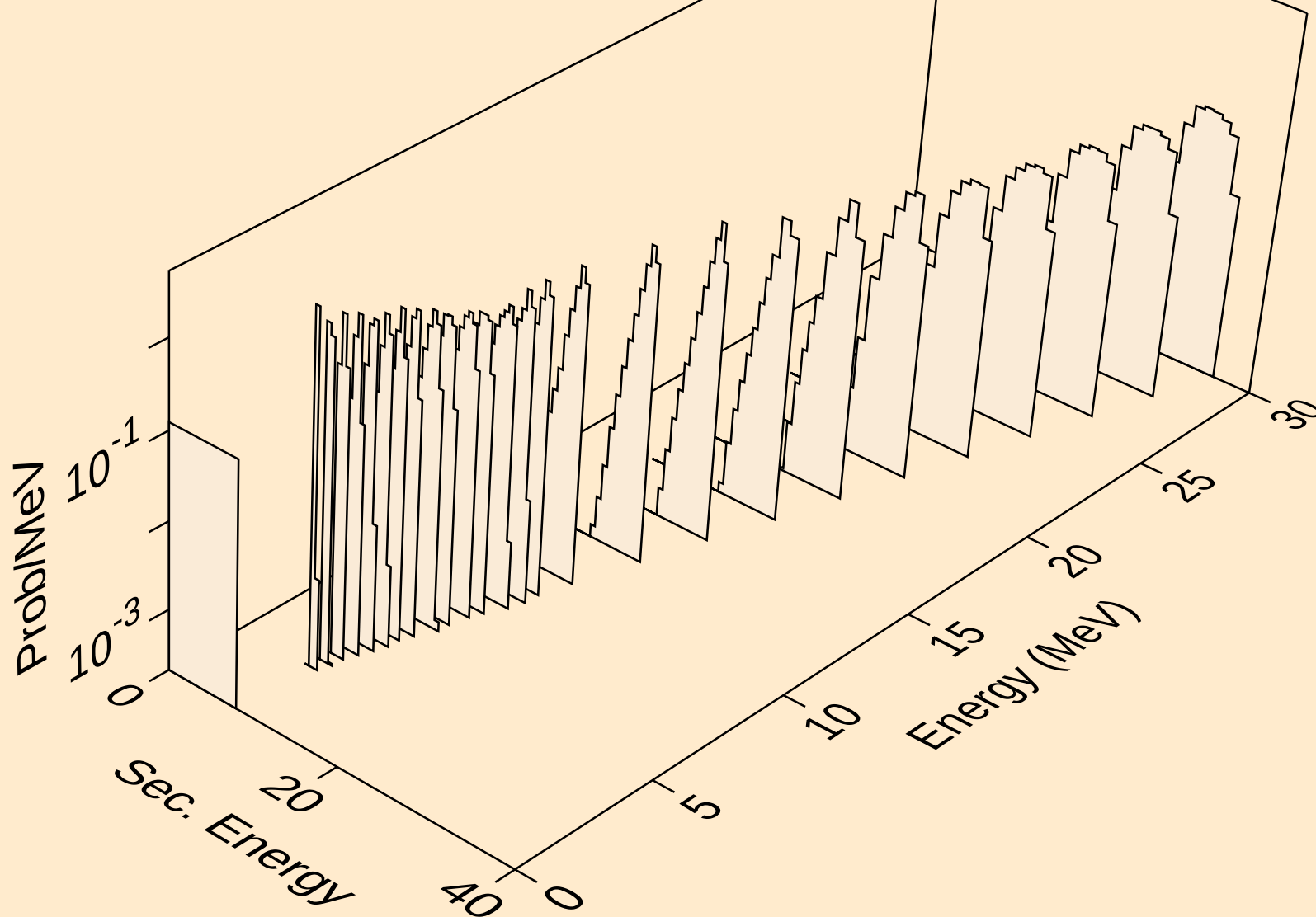
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he3s from (n,he3)



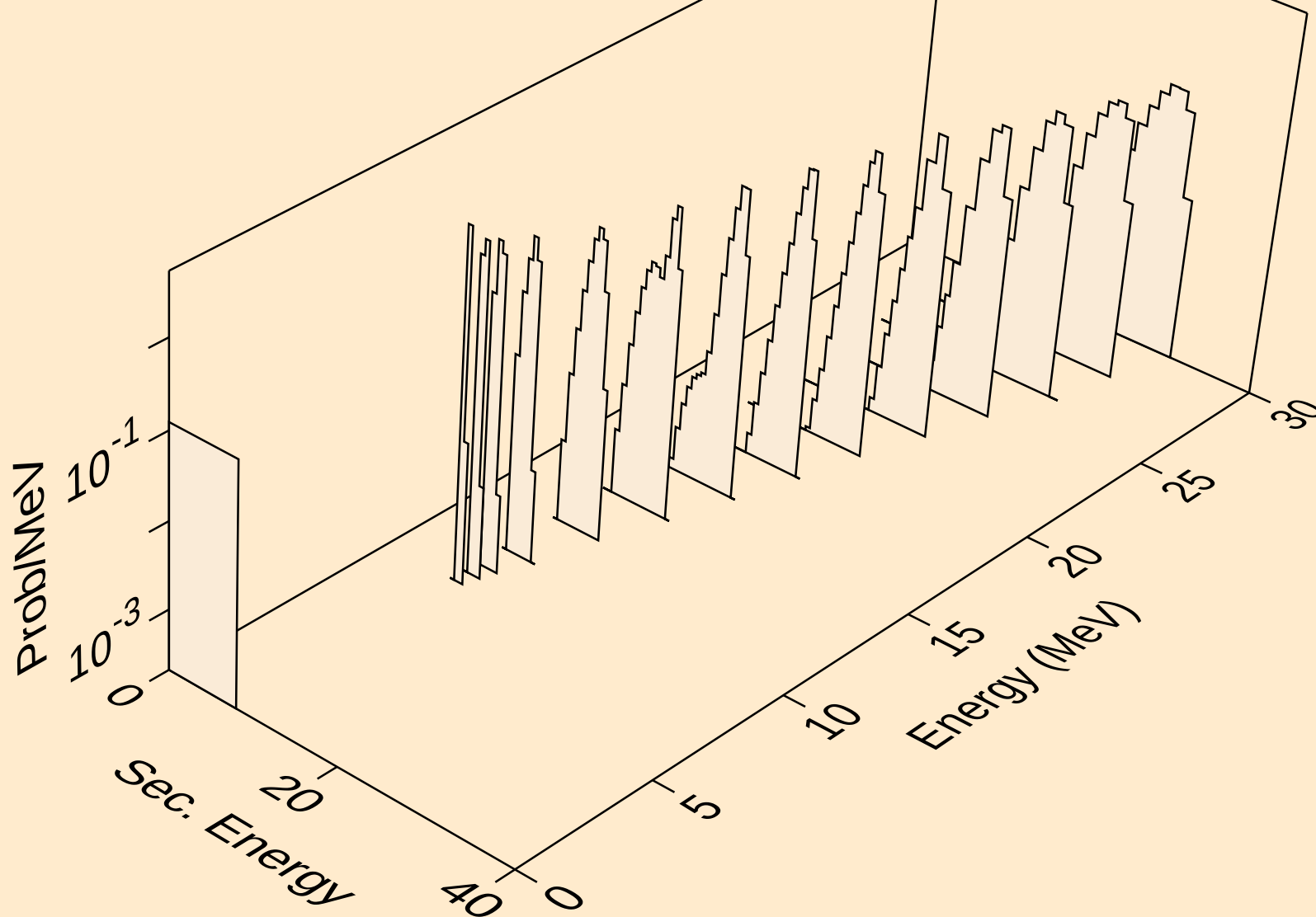
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



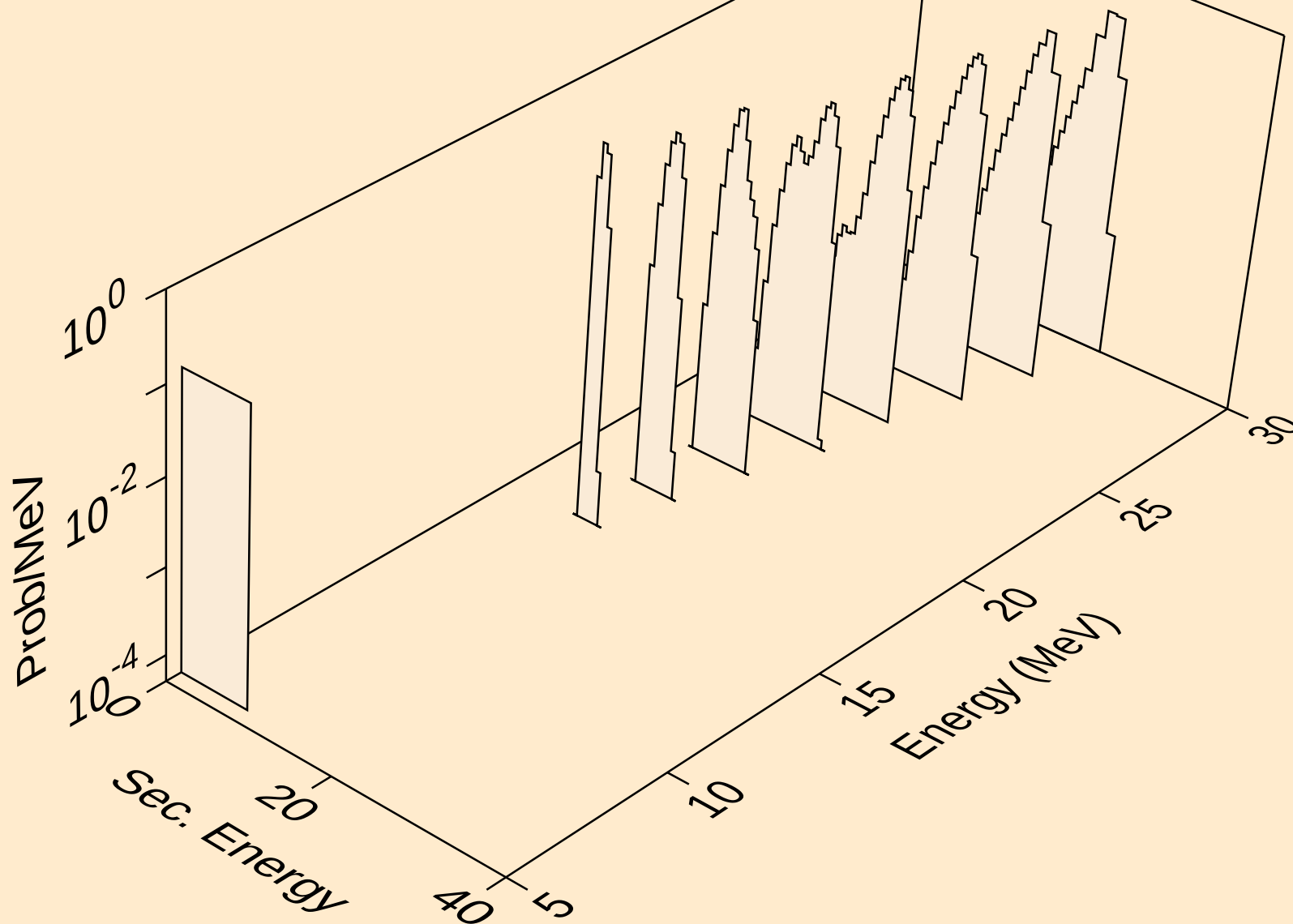
CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



CF251 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

