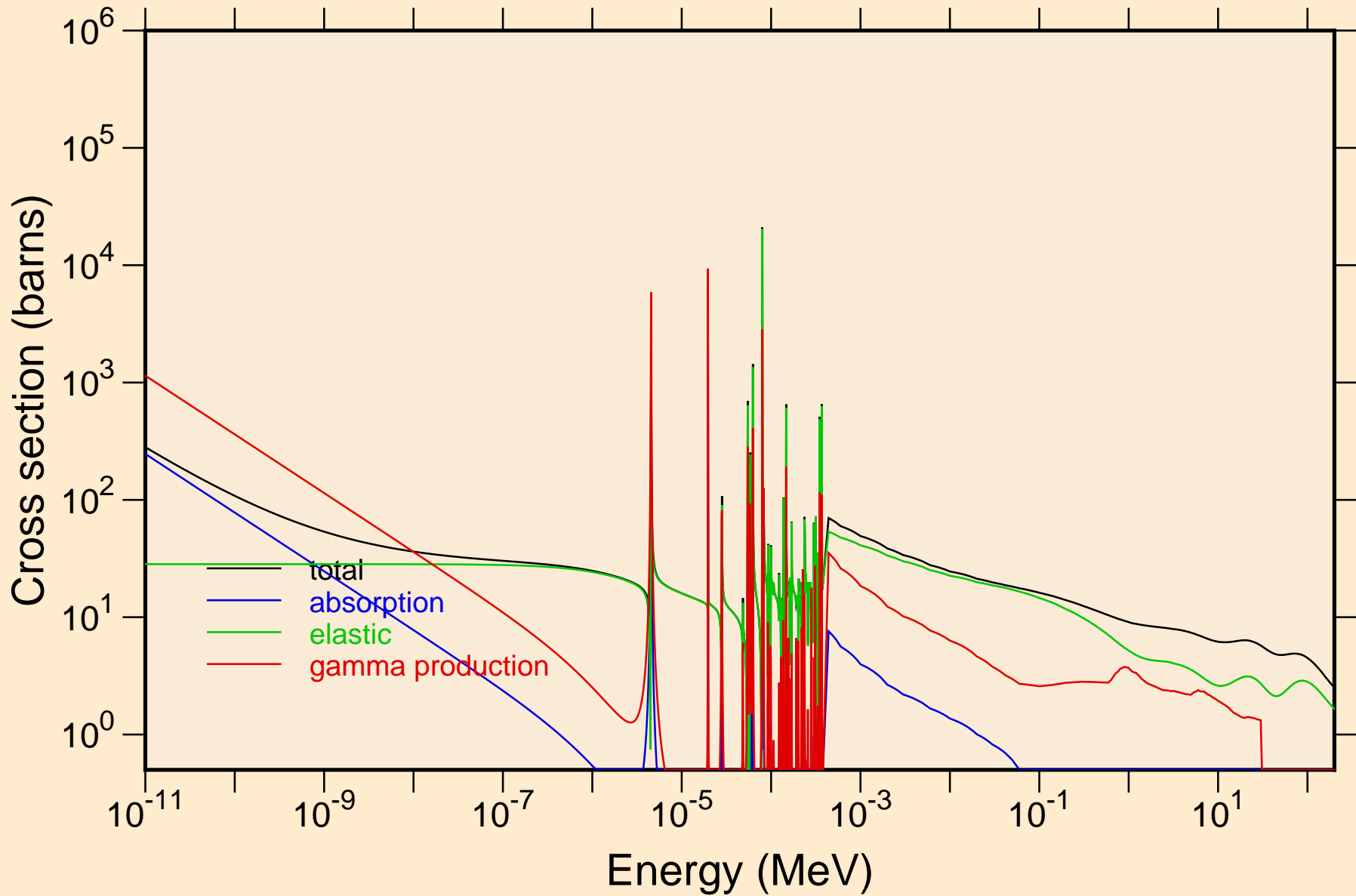
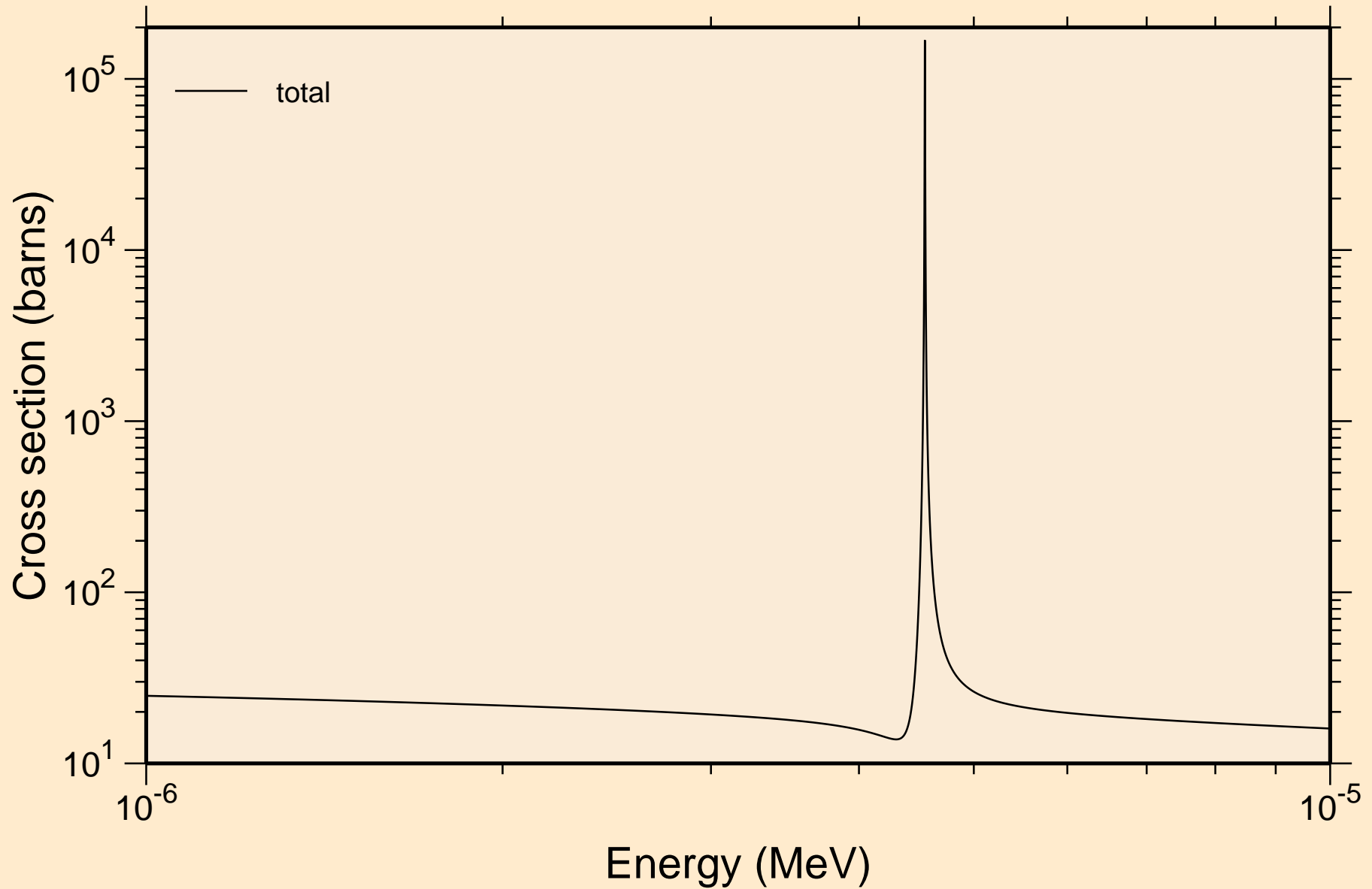


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

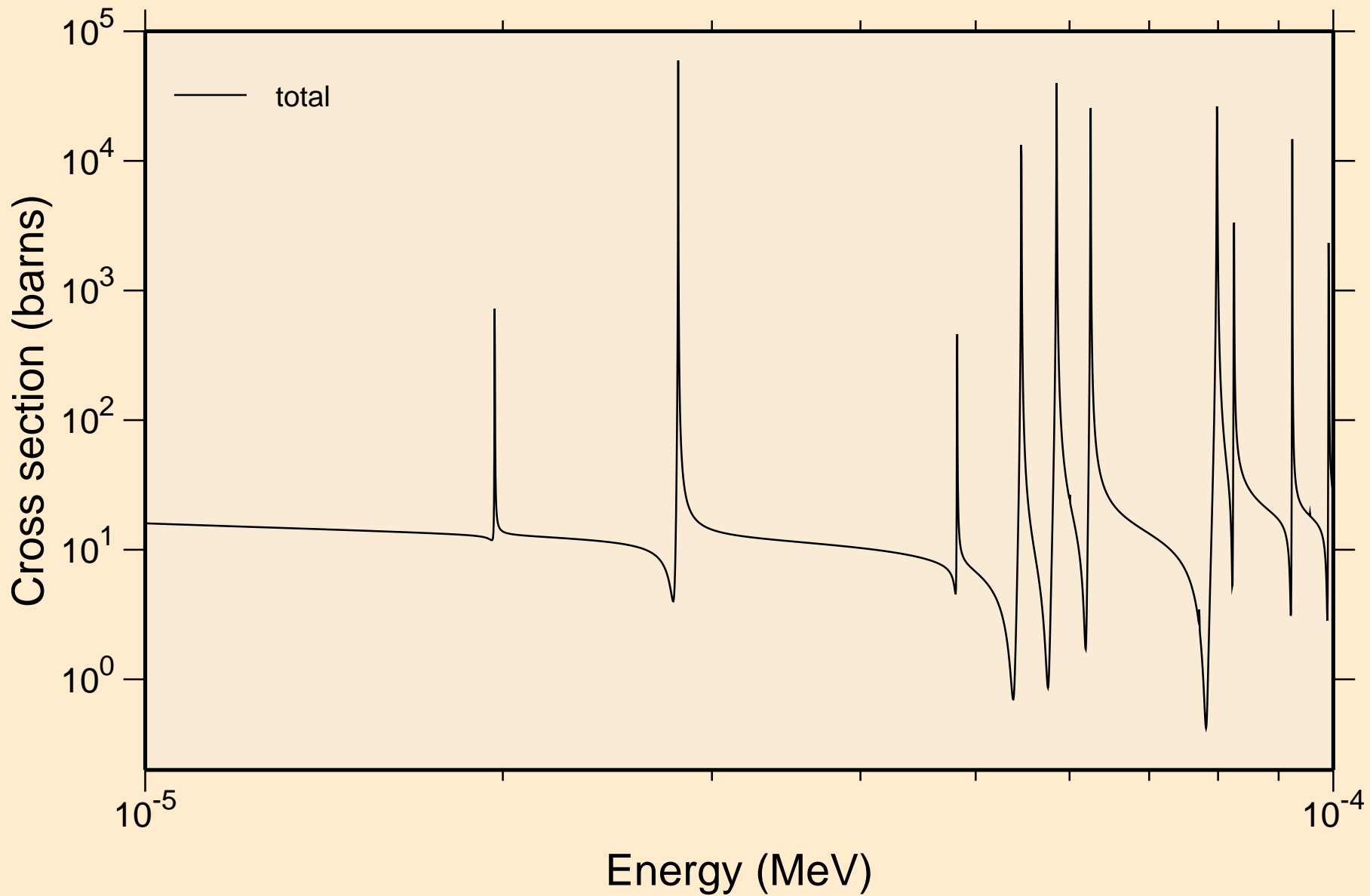
Principal cross sections



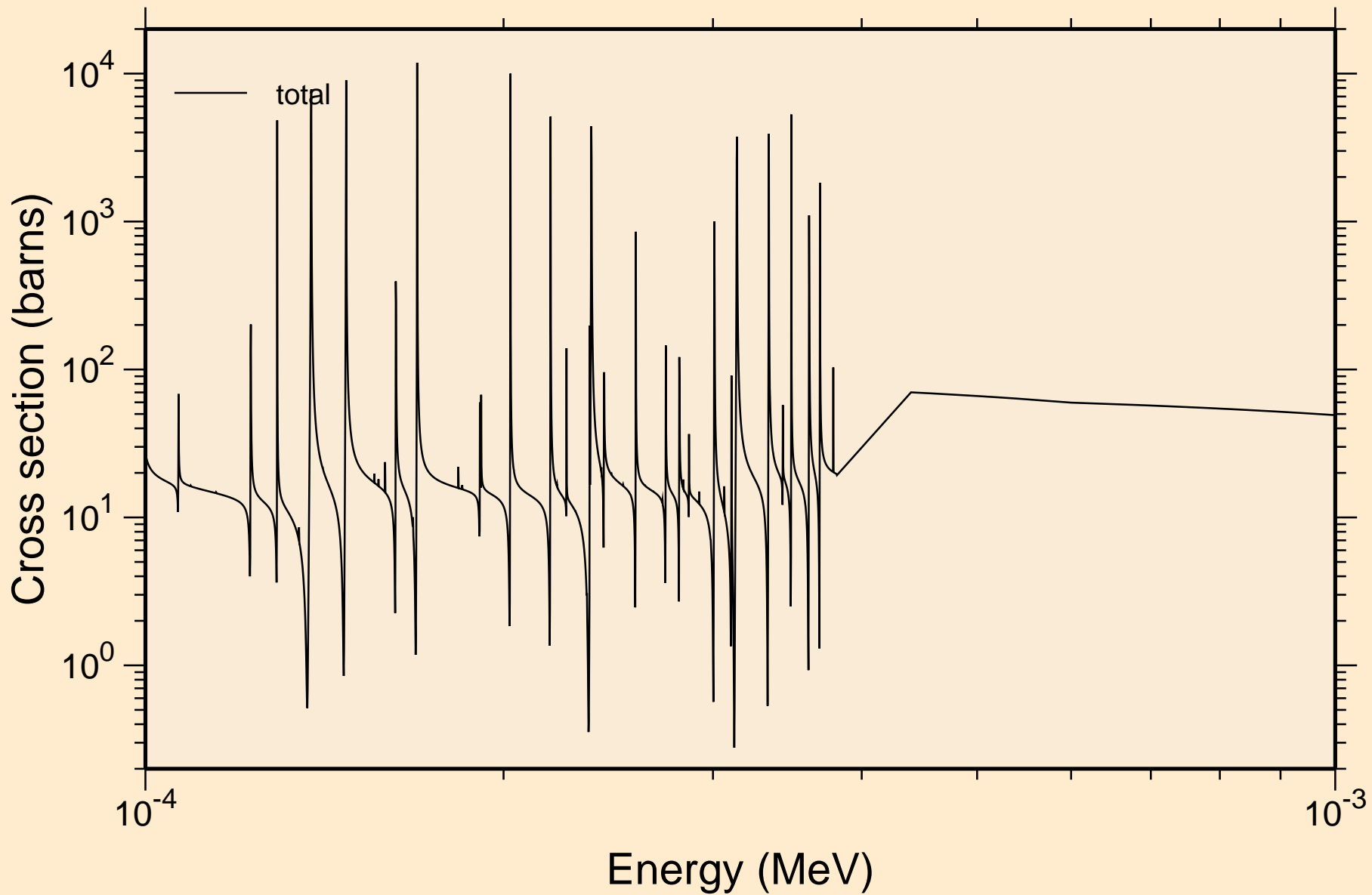
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



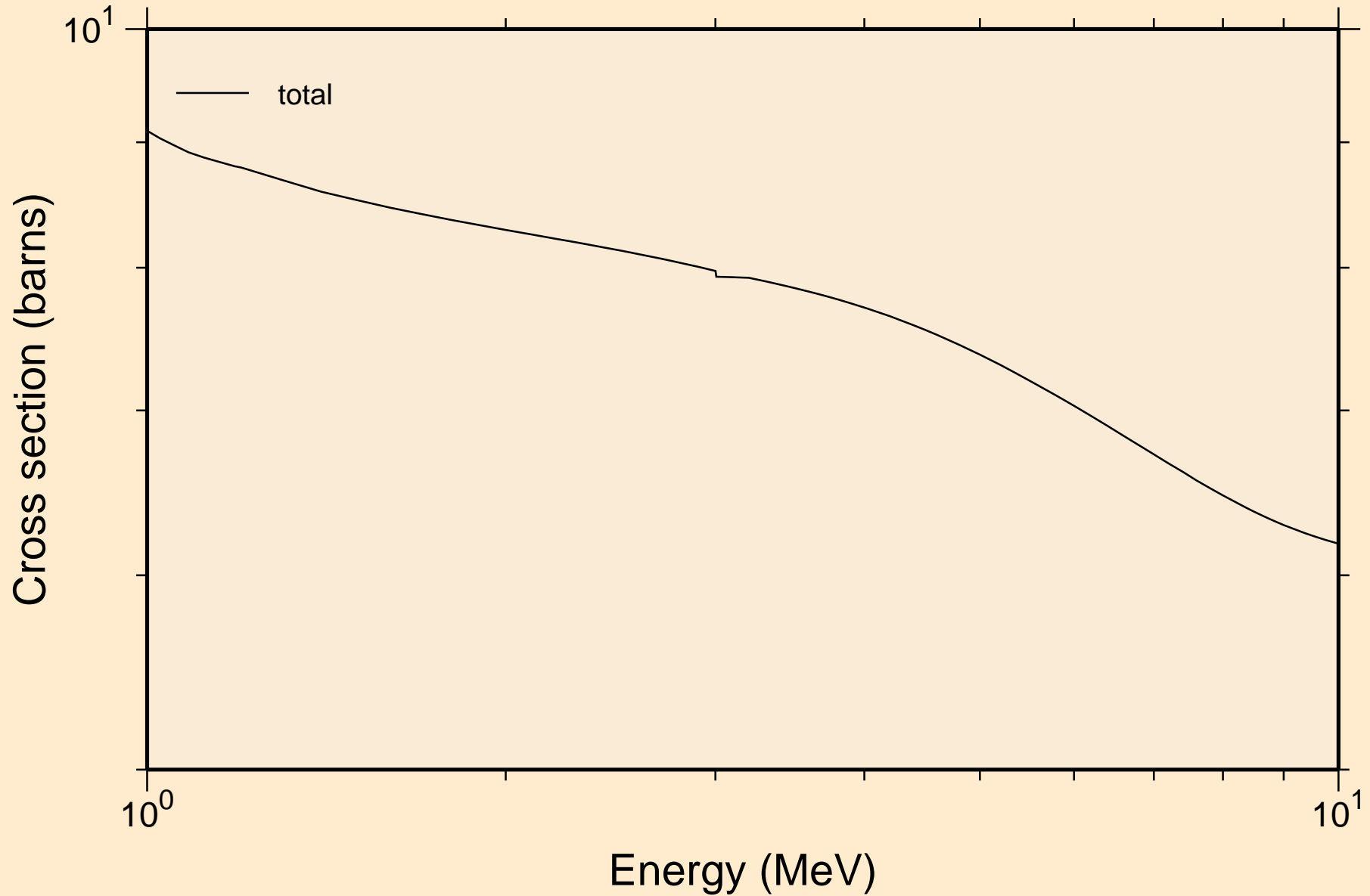
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



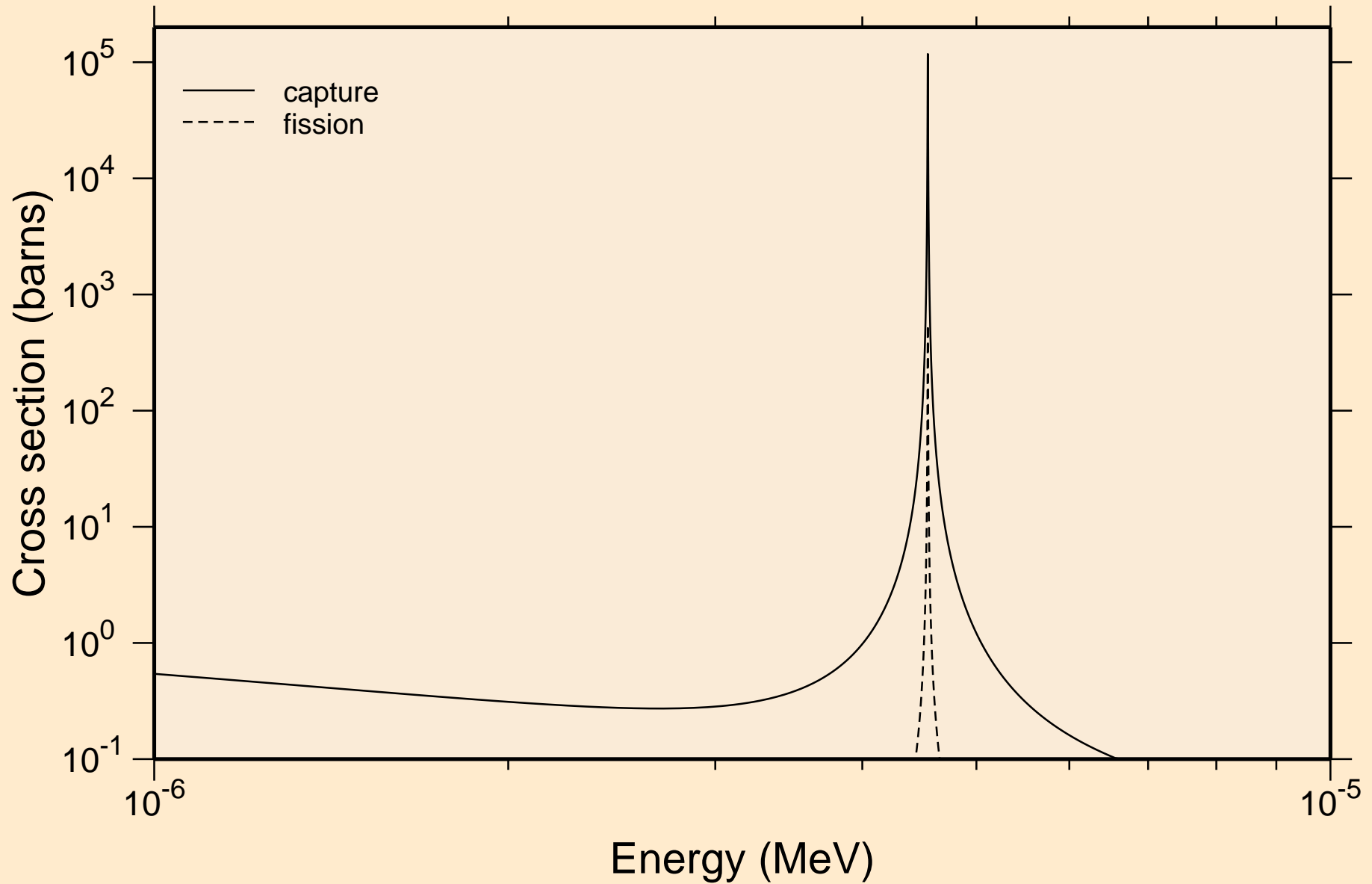
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section

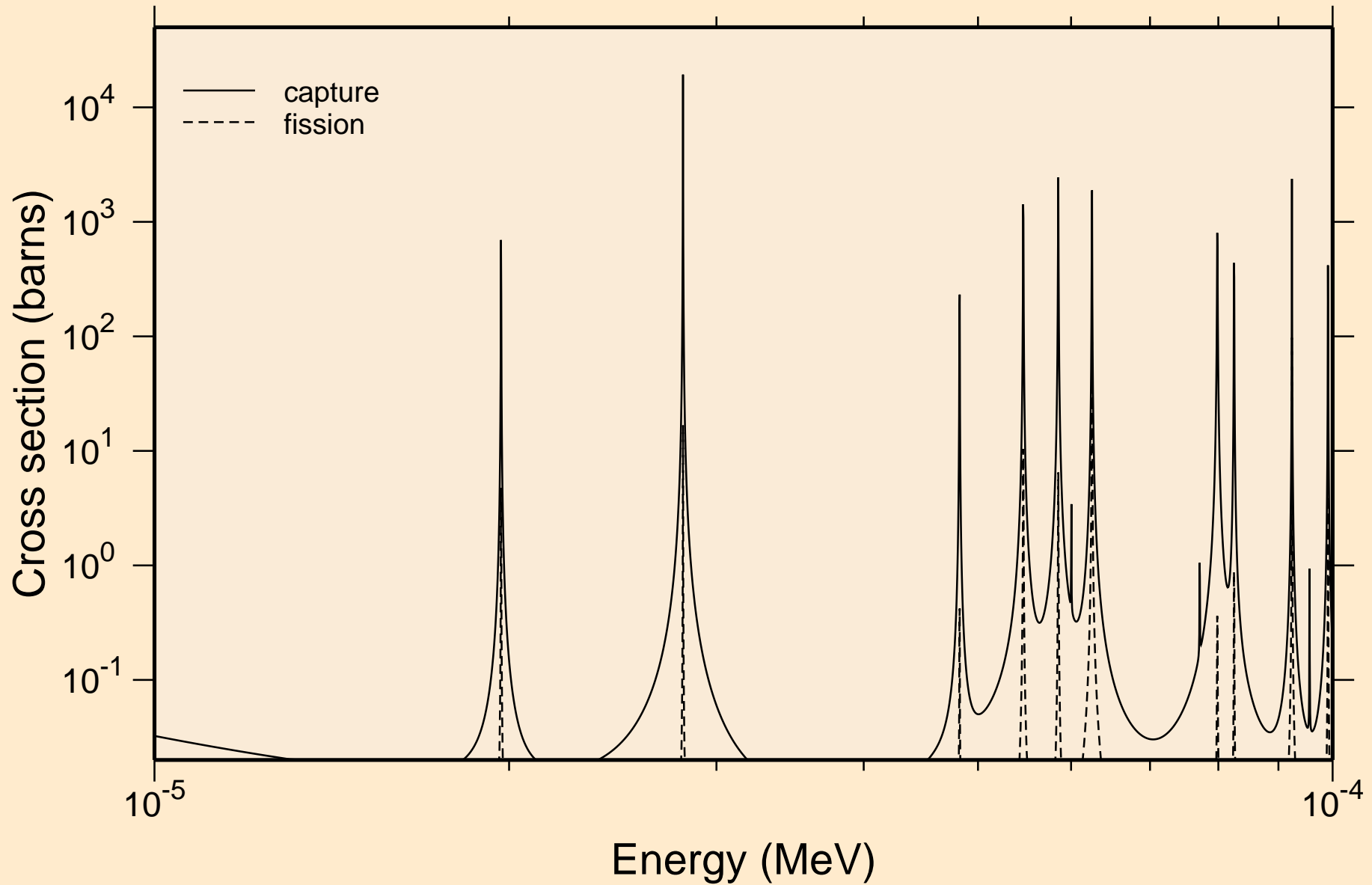


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



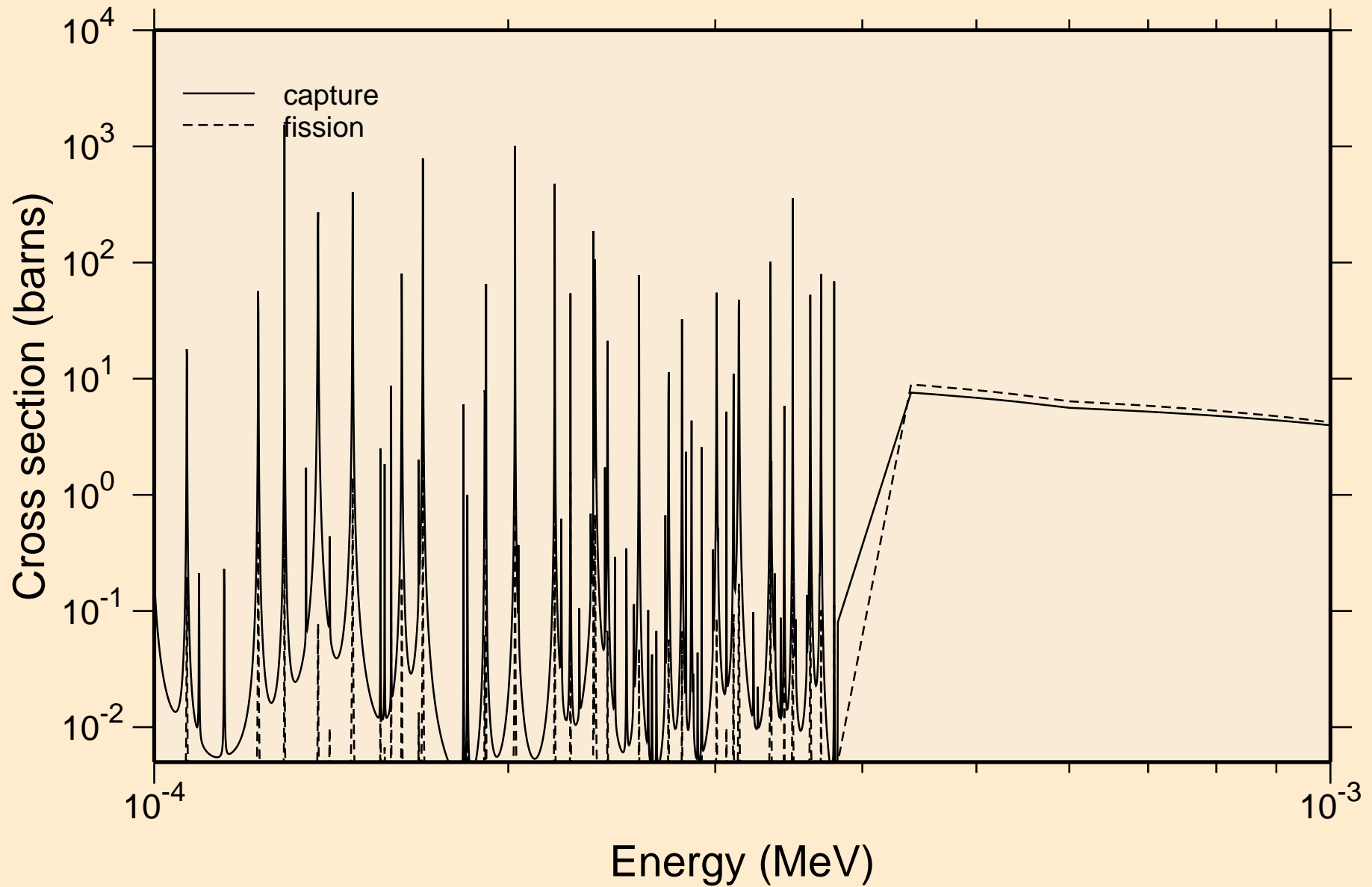
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

resonance absorption cross sections

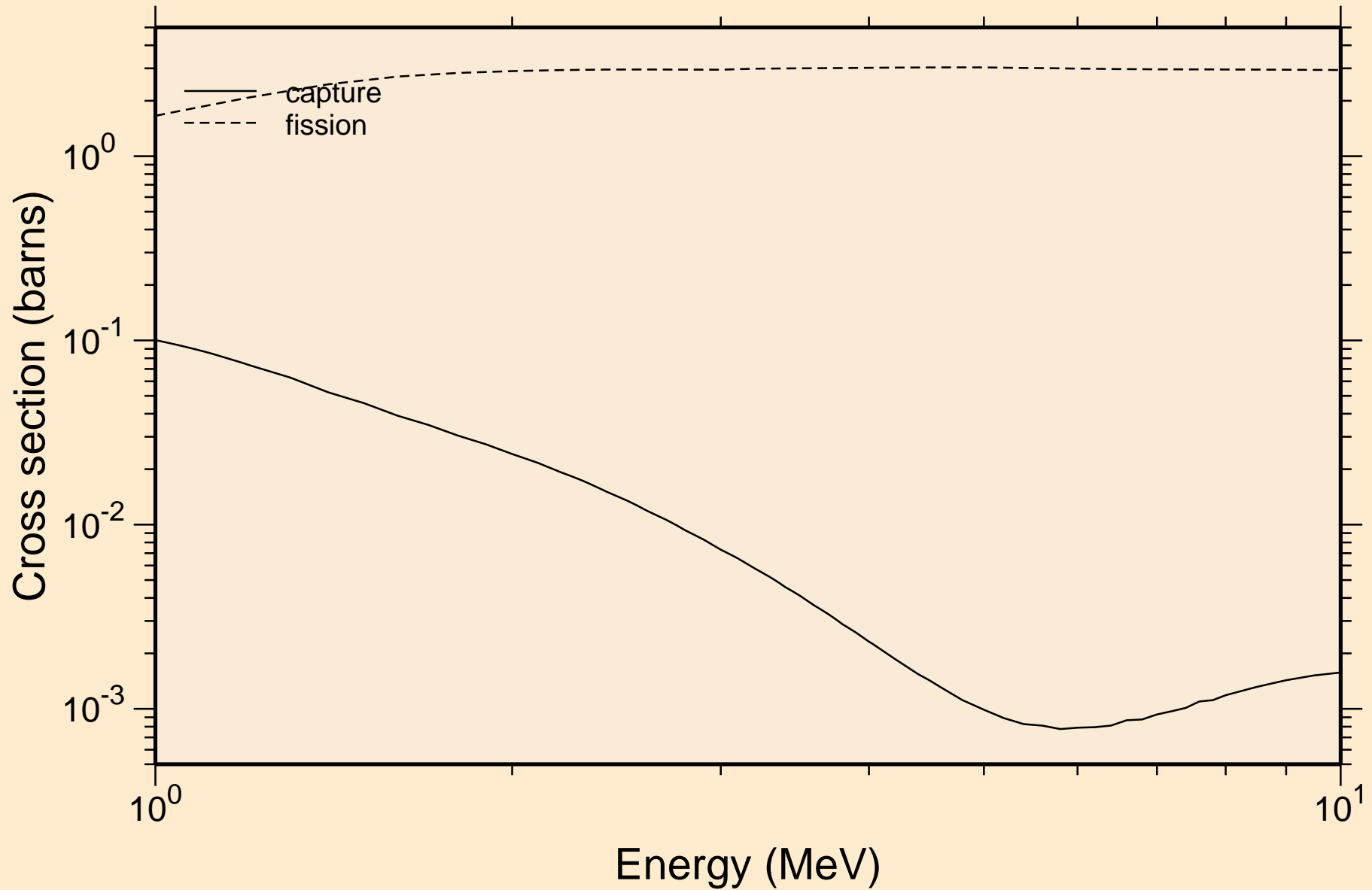


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

resonance absorption cross sections

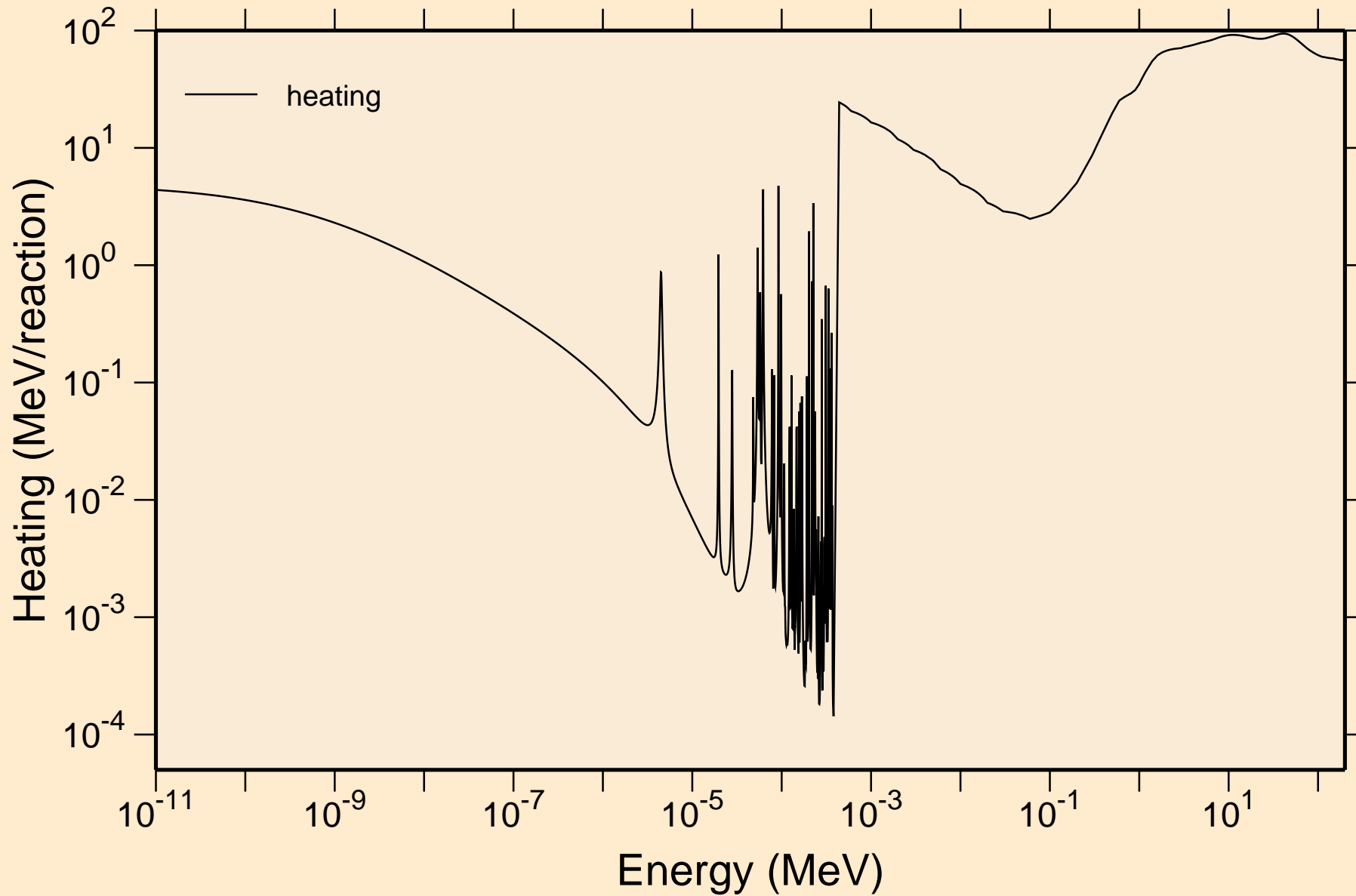


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



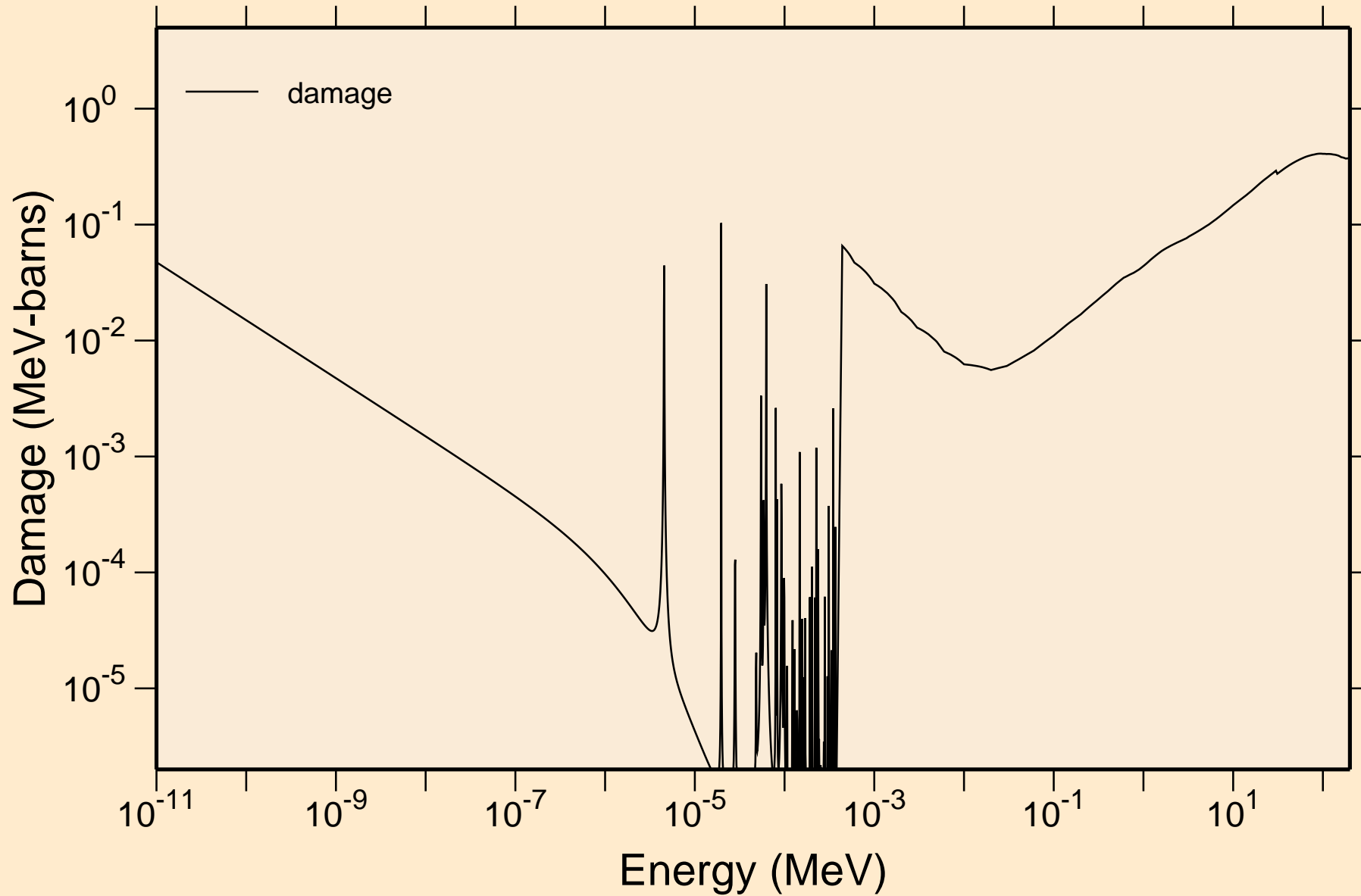
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



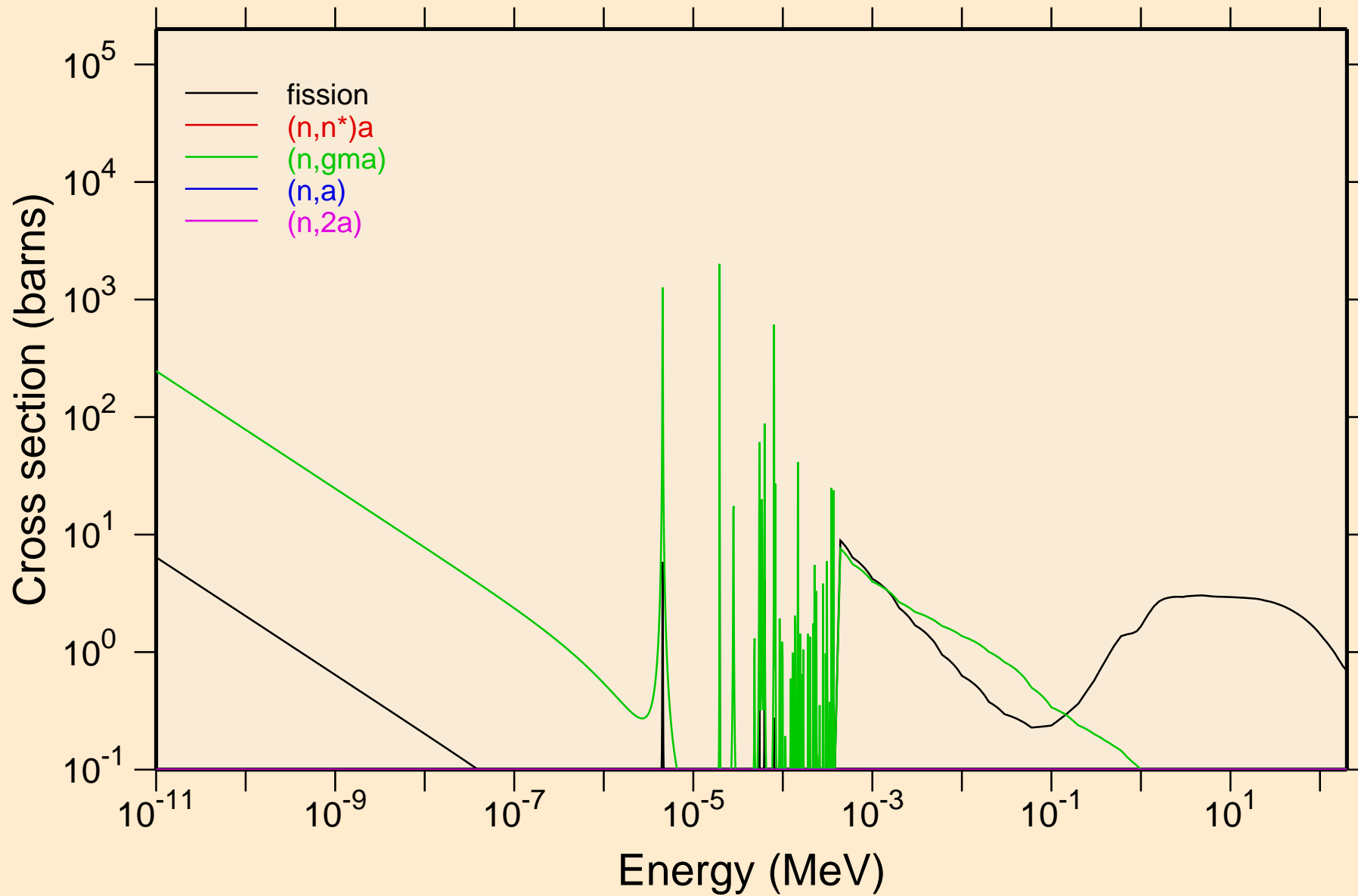
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



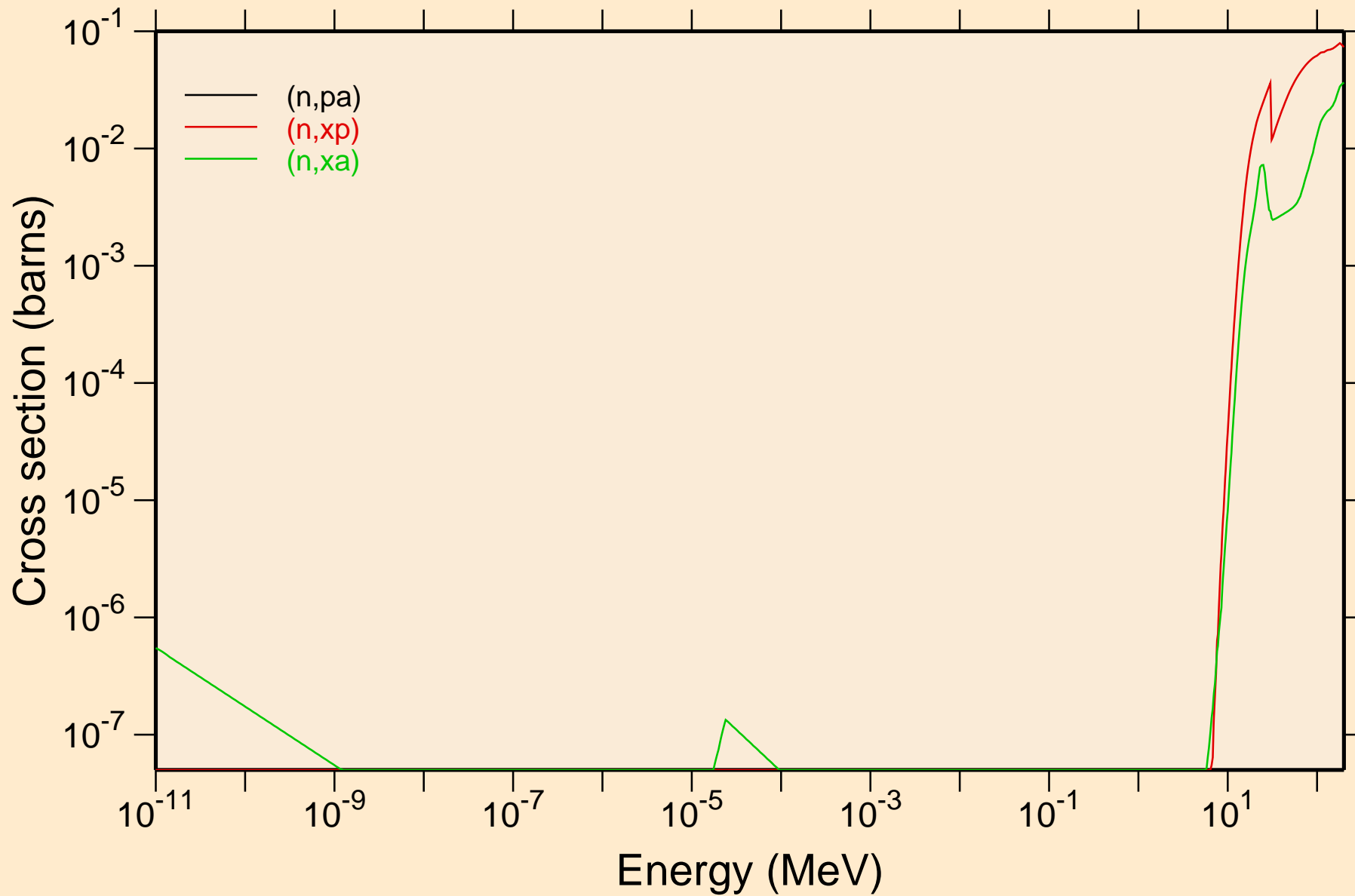
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



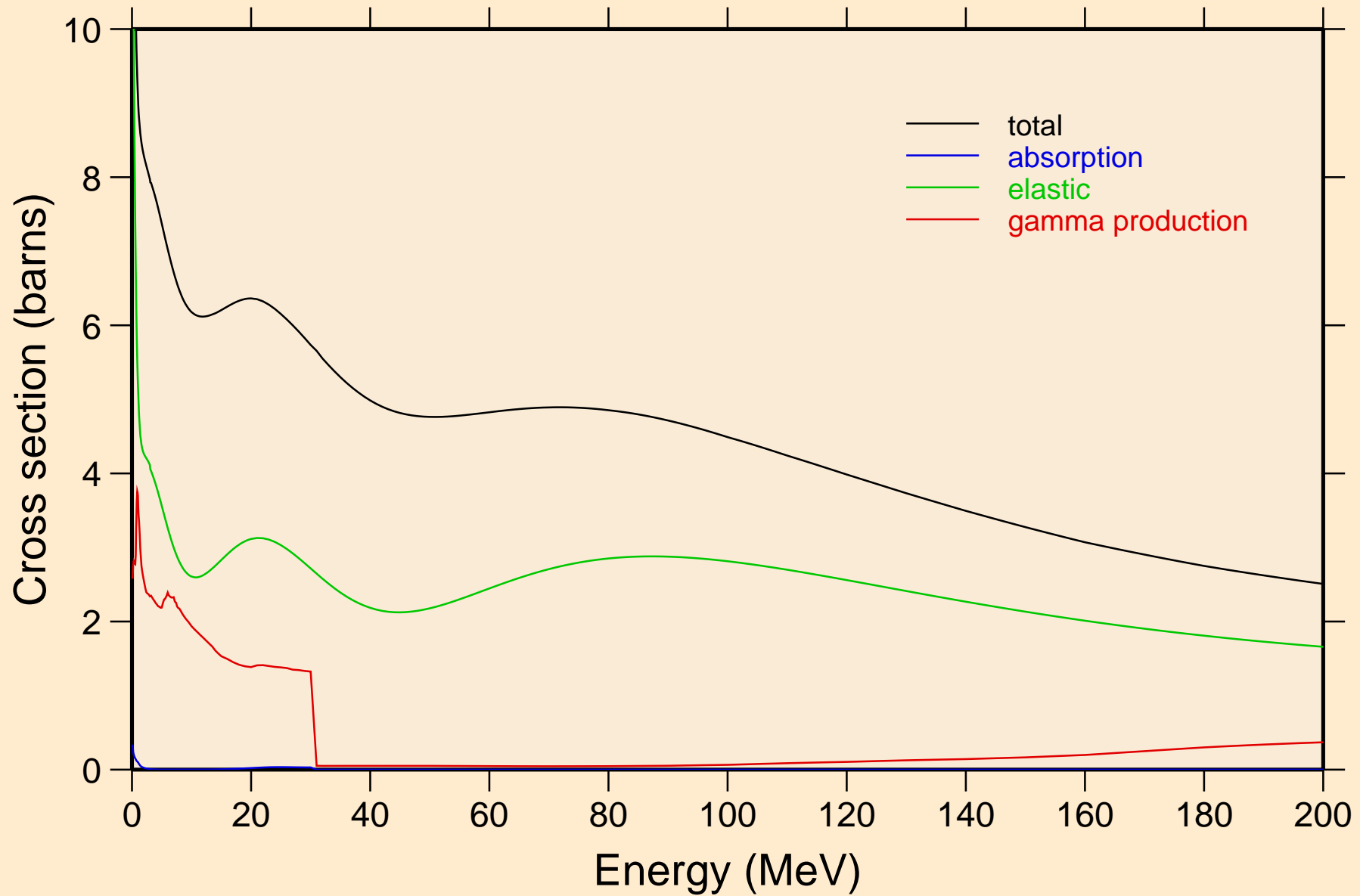
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

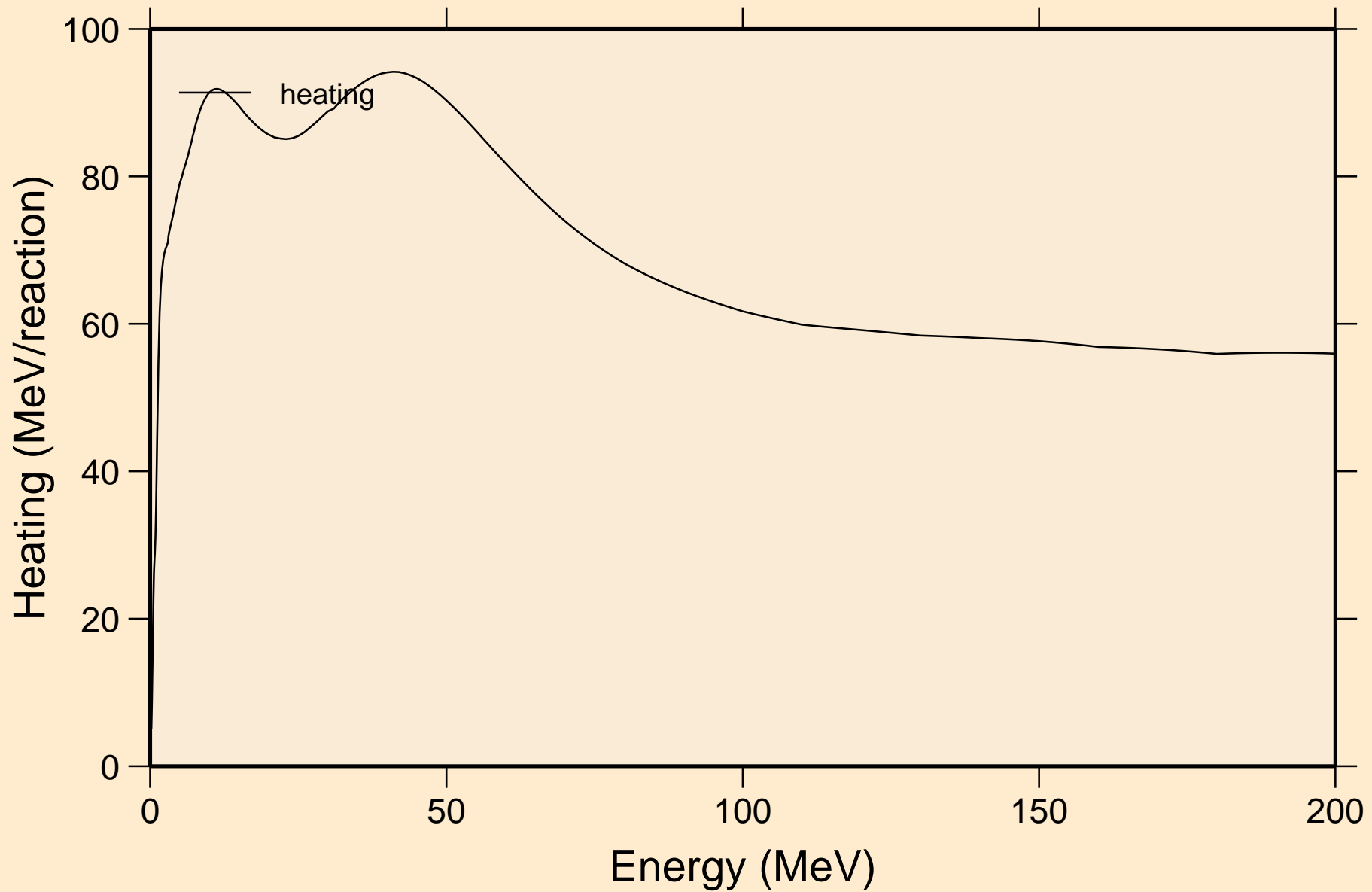


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

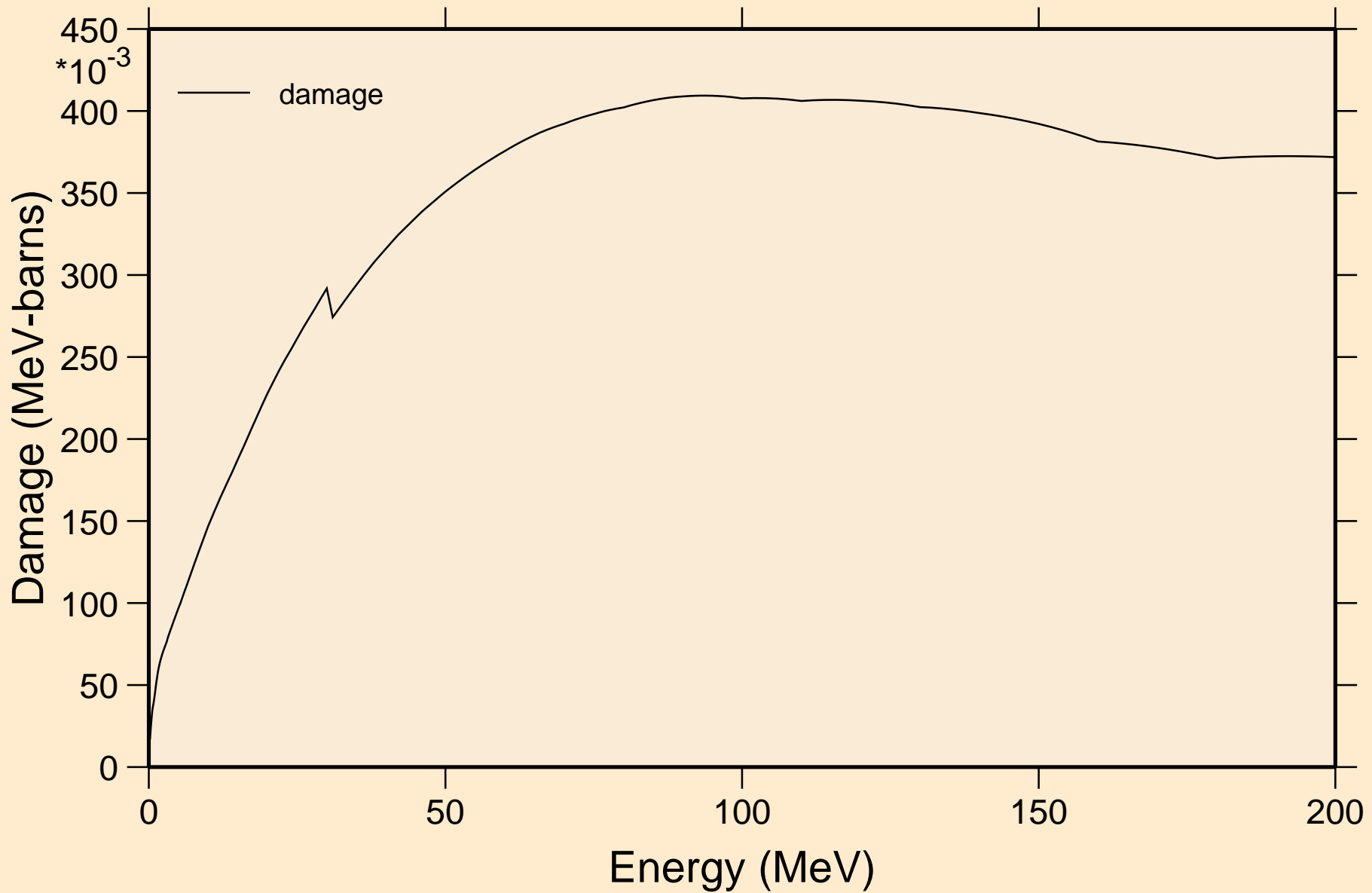


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



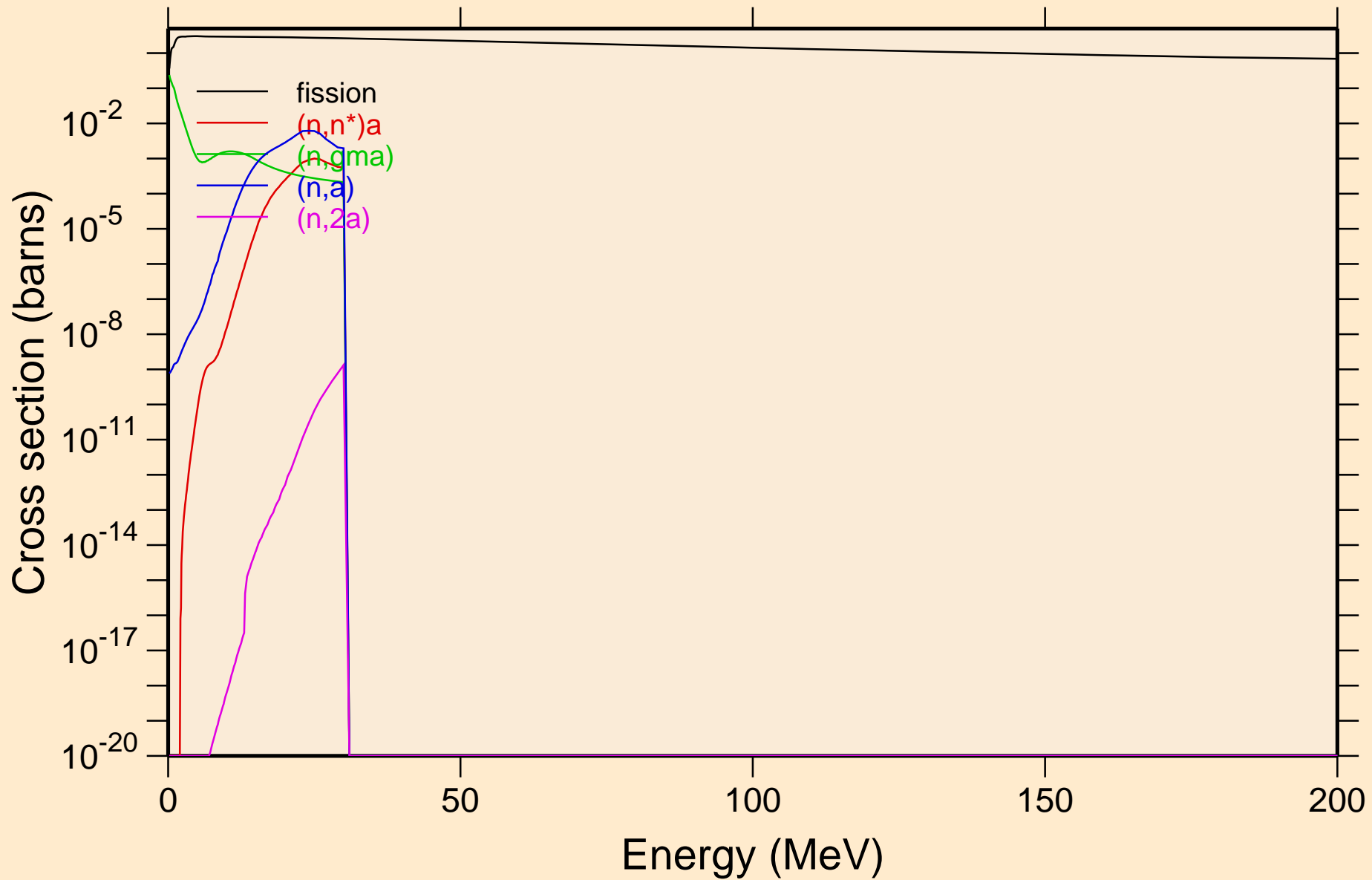
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Damage

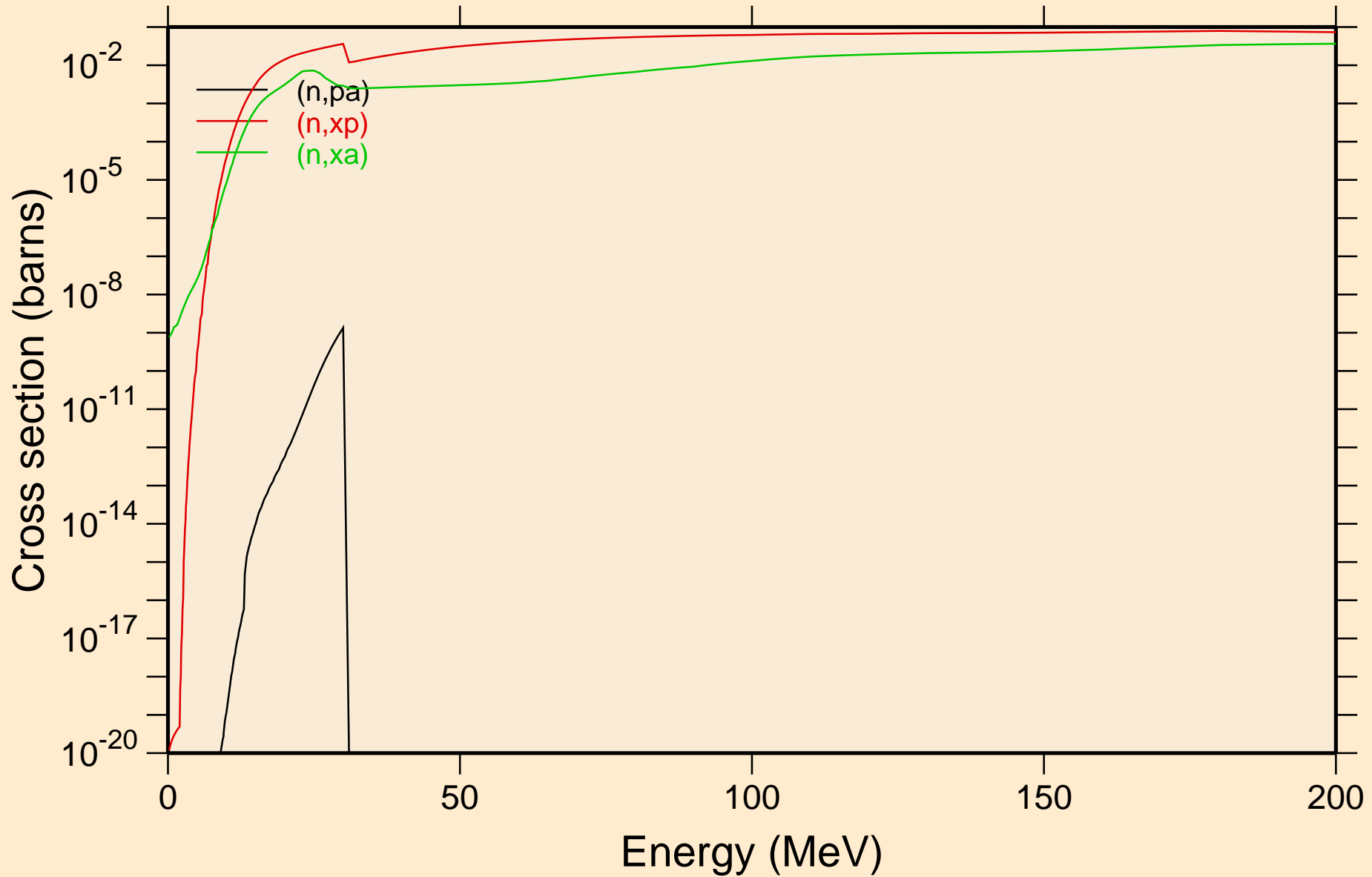


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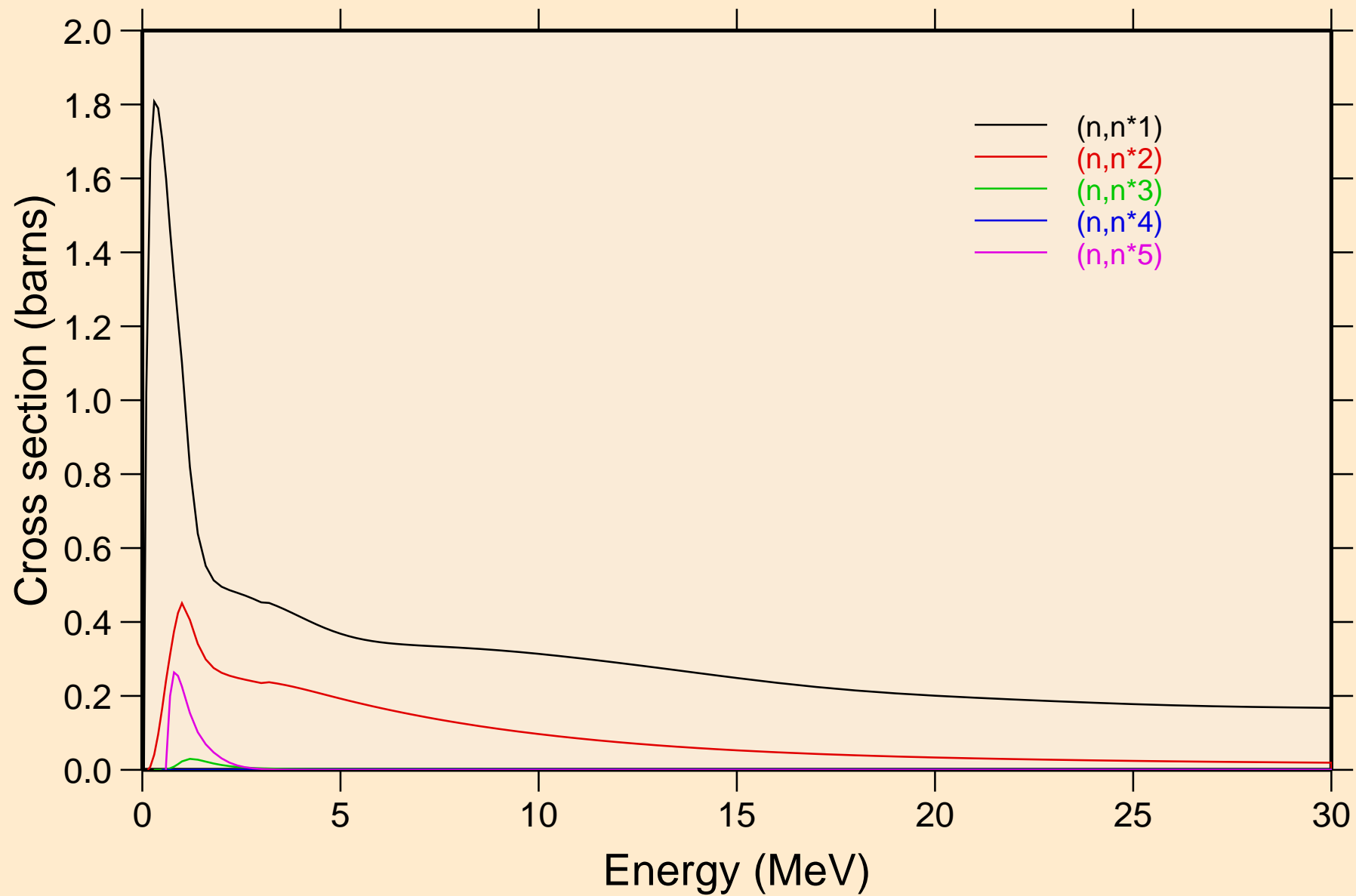
Non-threshold reactions



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

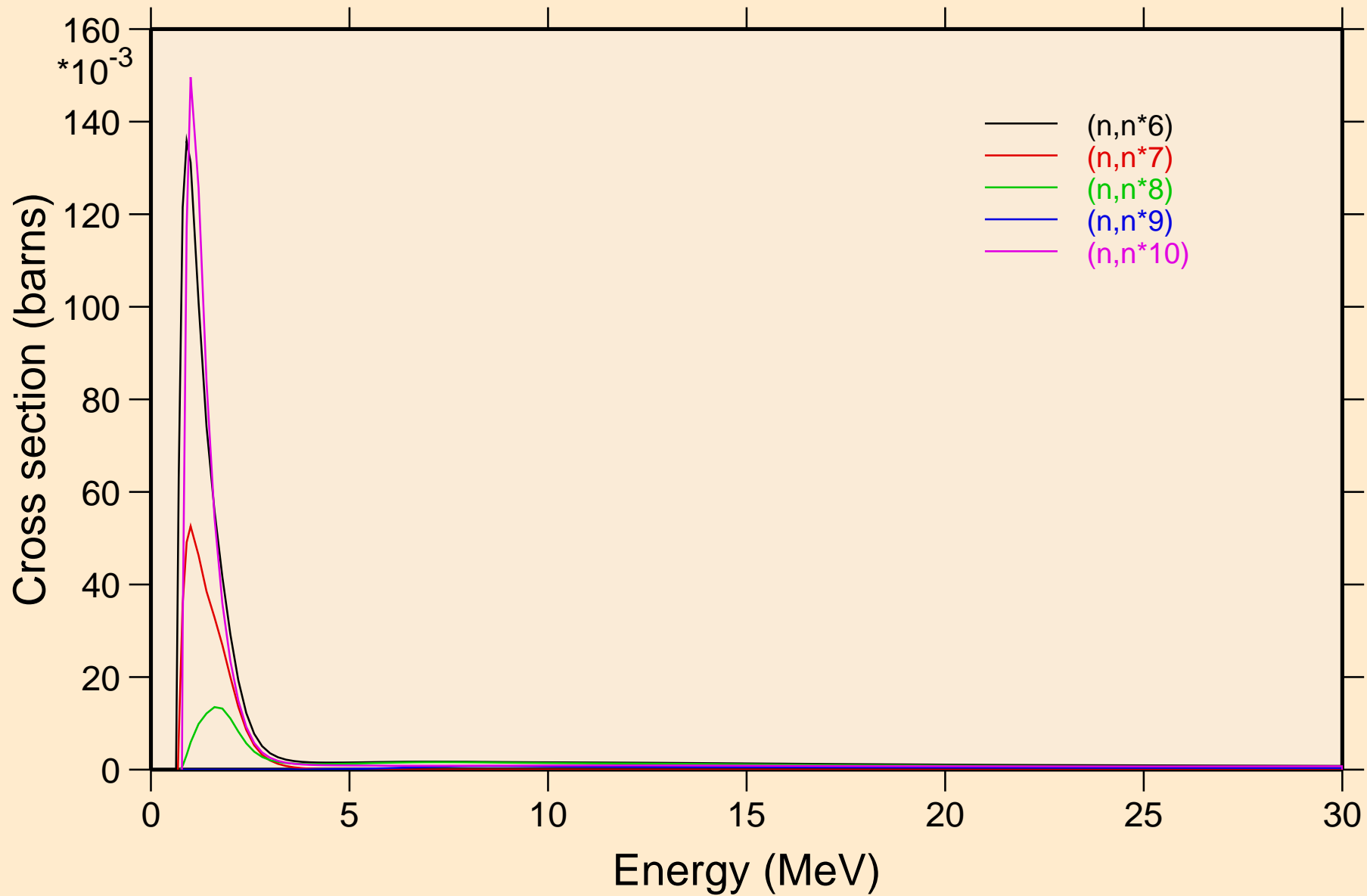


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

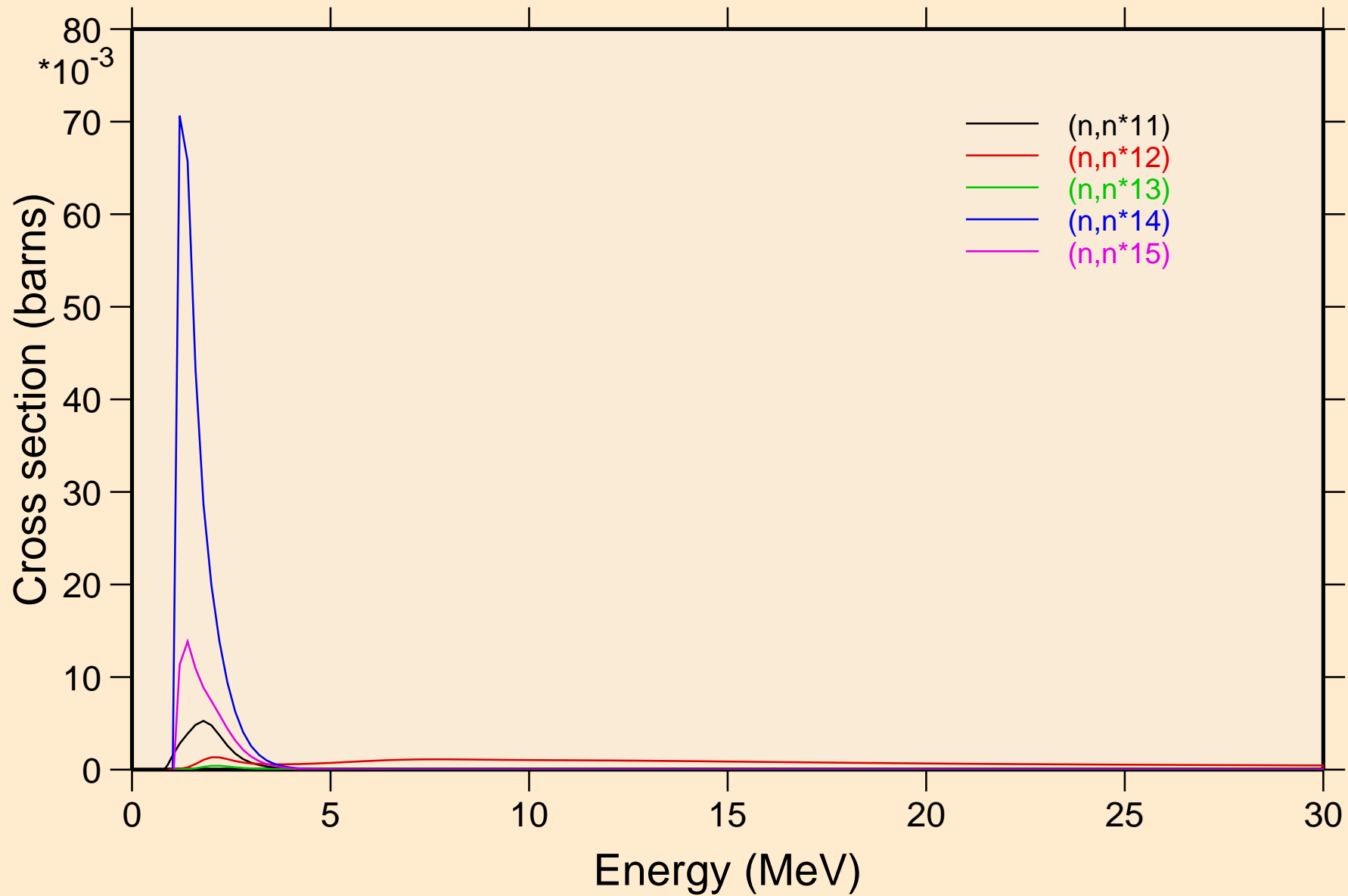


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

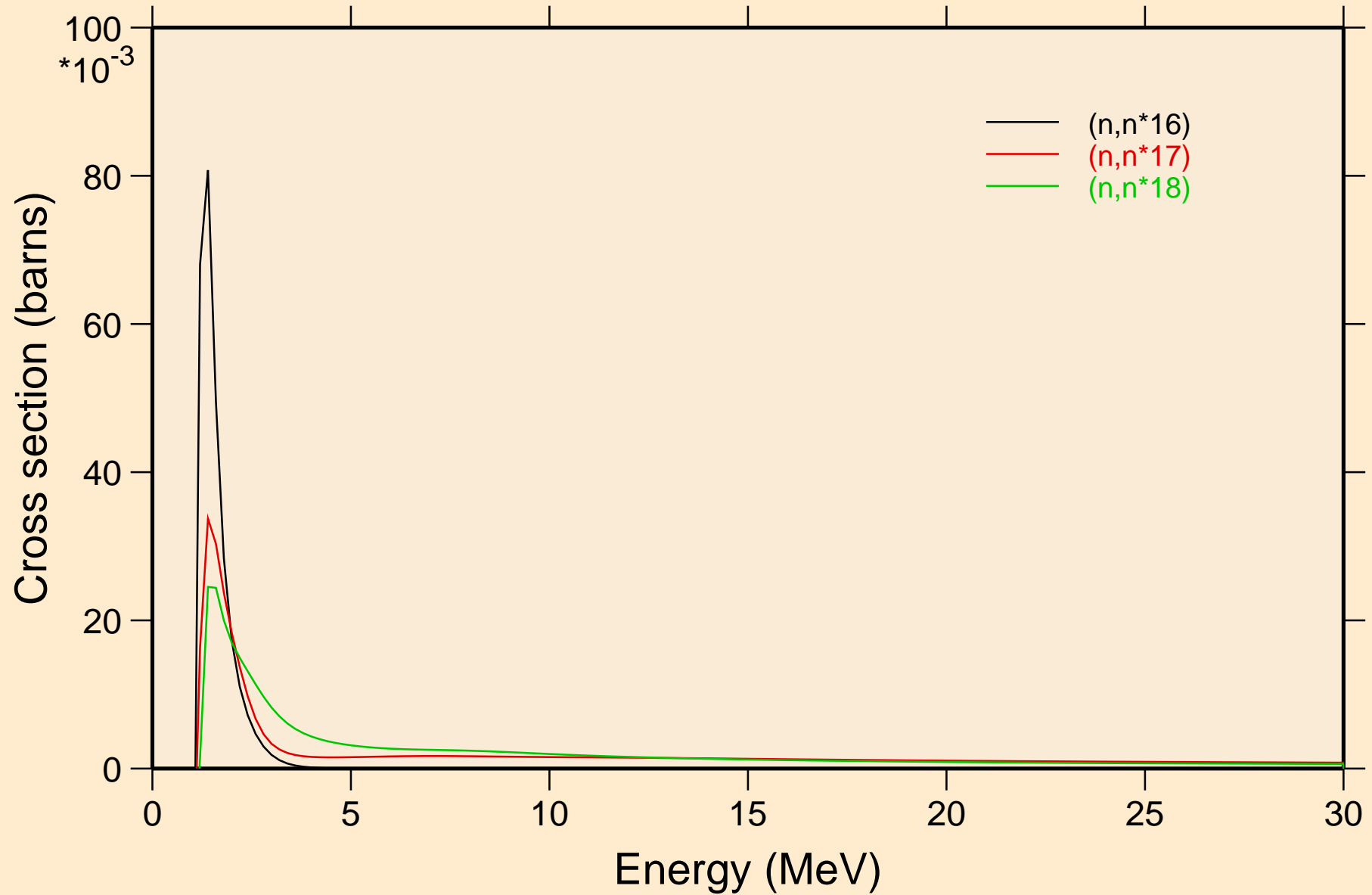
Inelastic levels



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

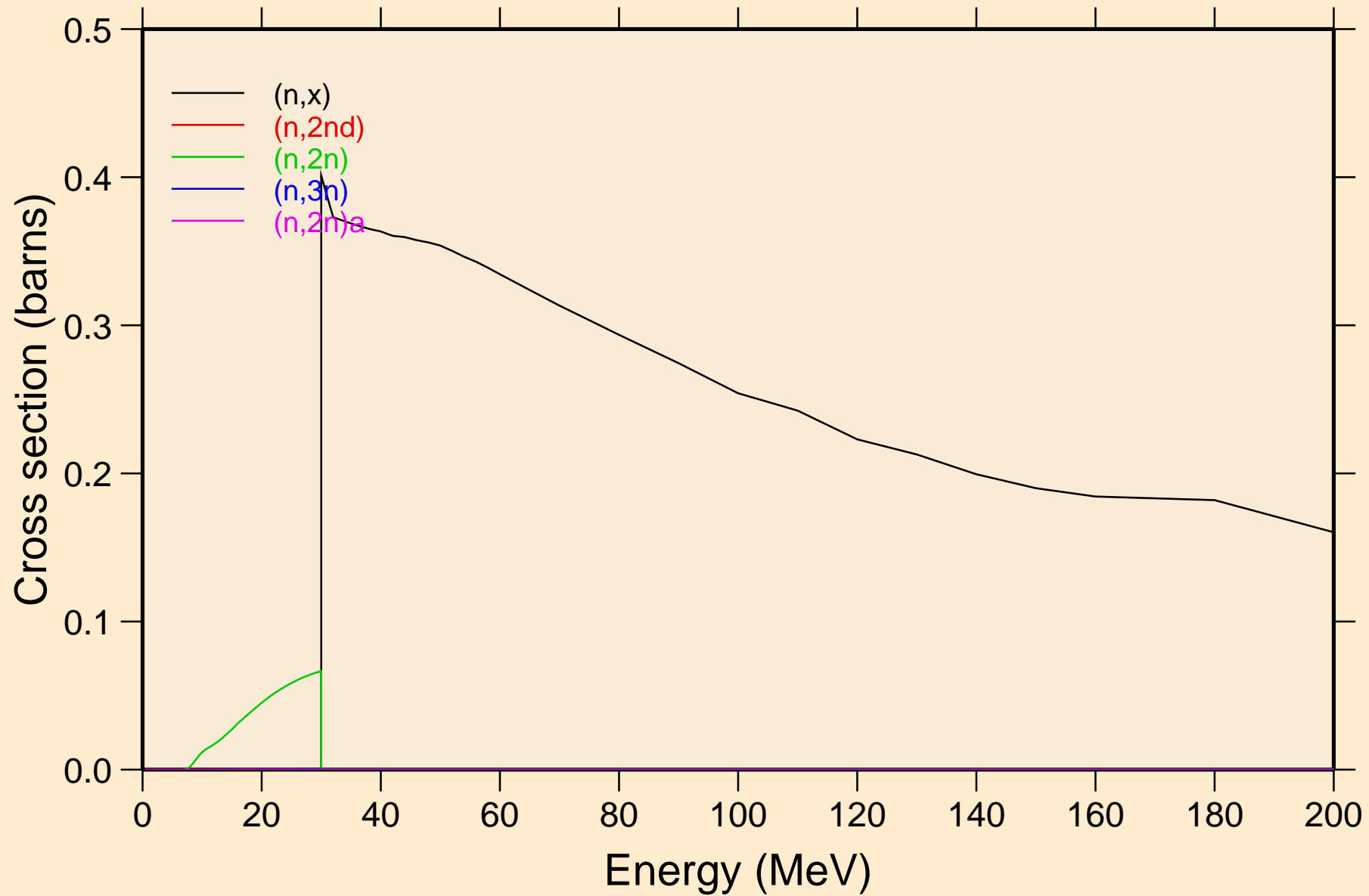


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



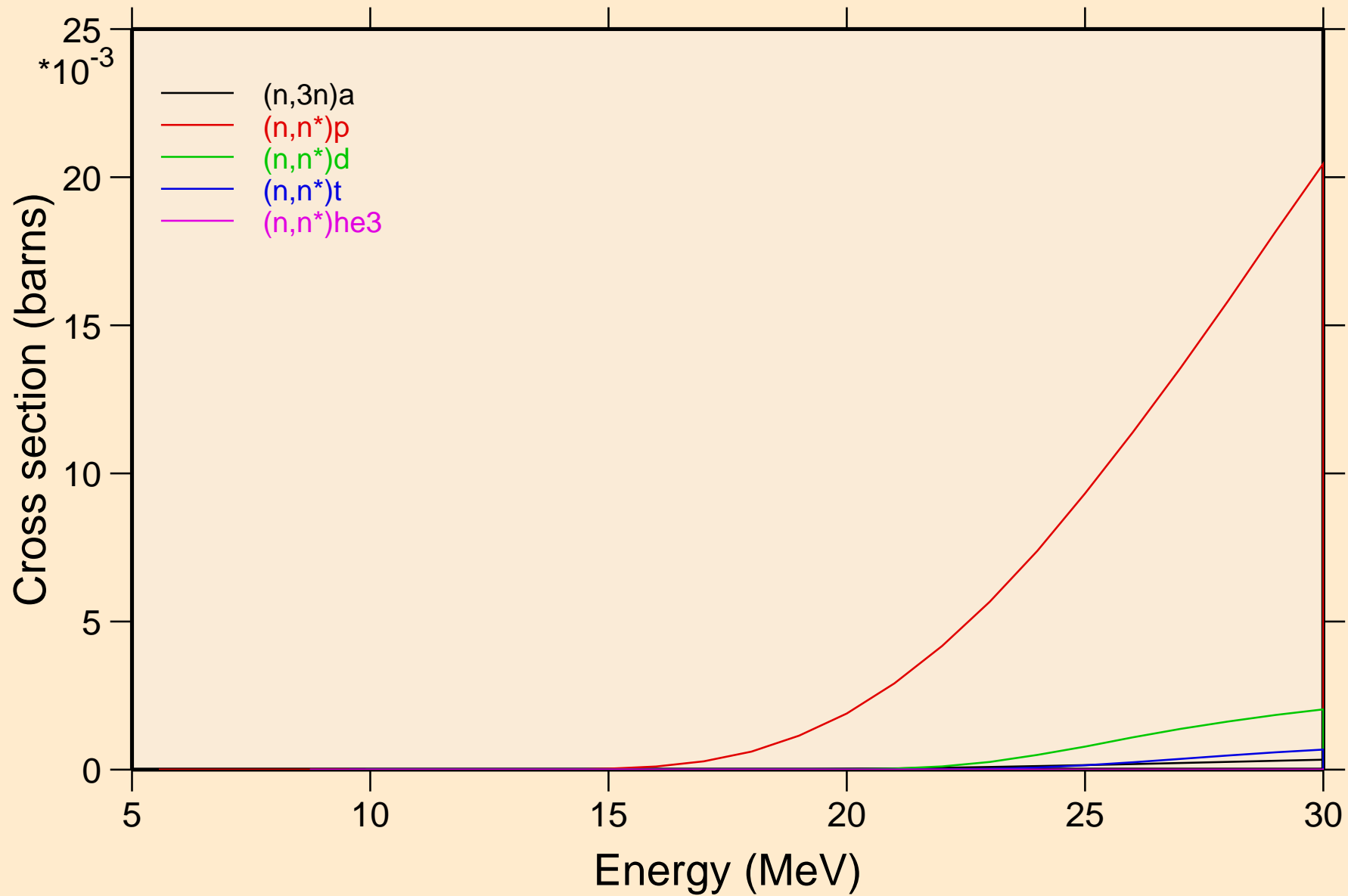
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



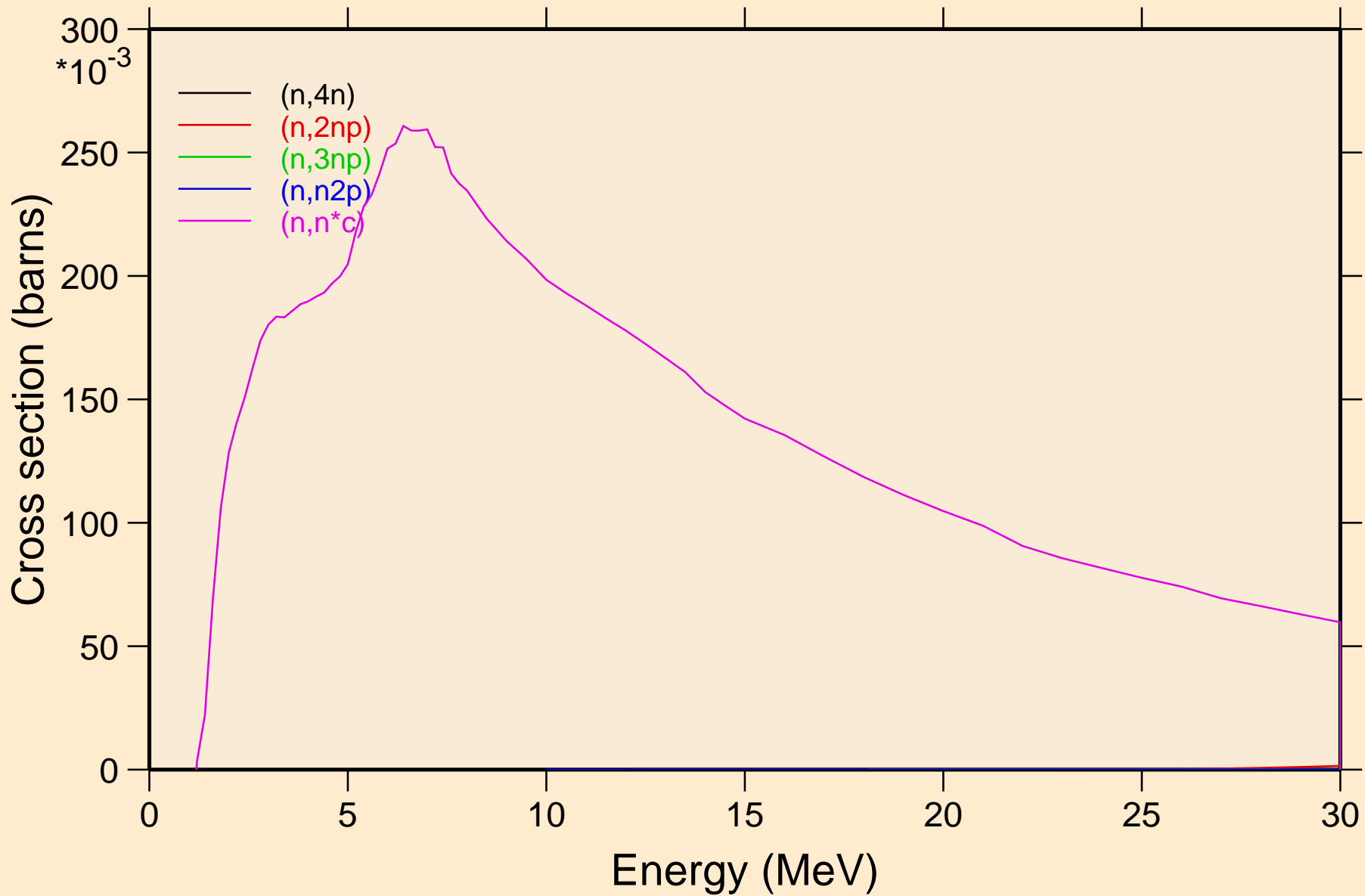
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

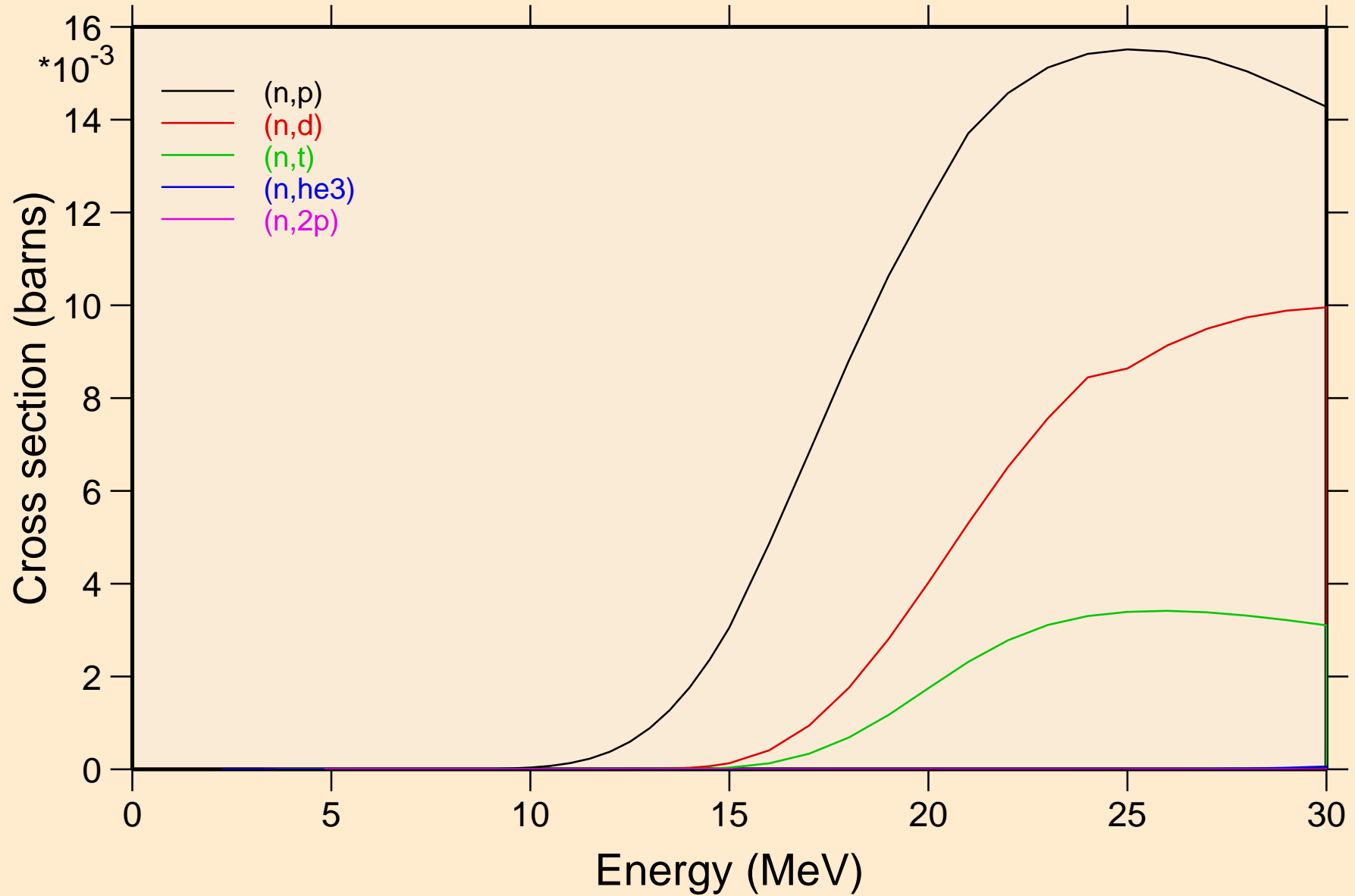


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

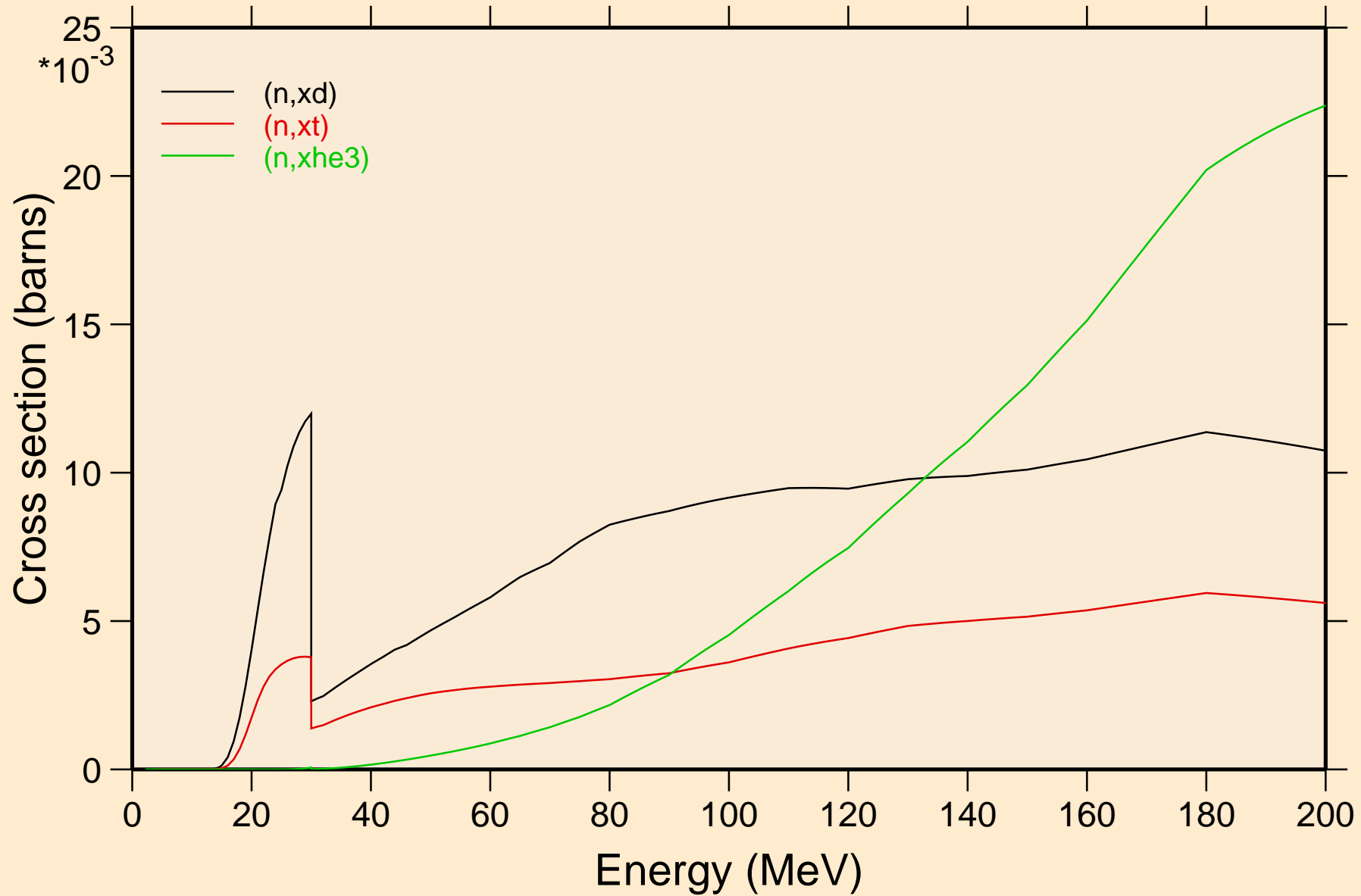


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

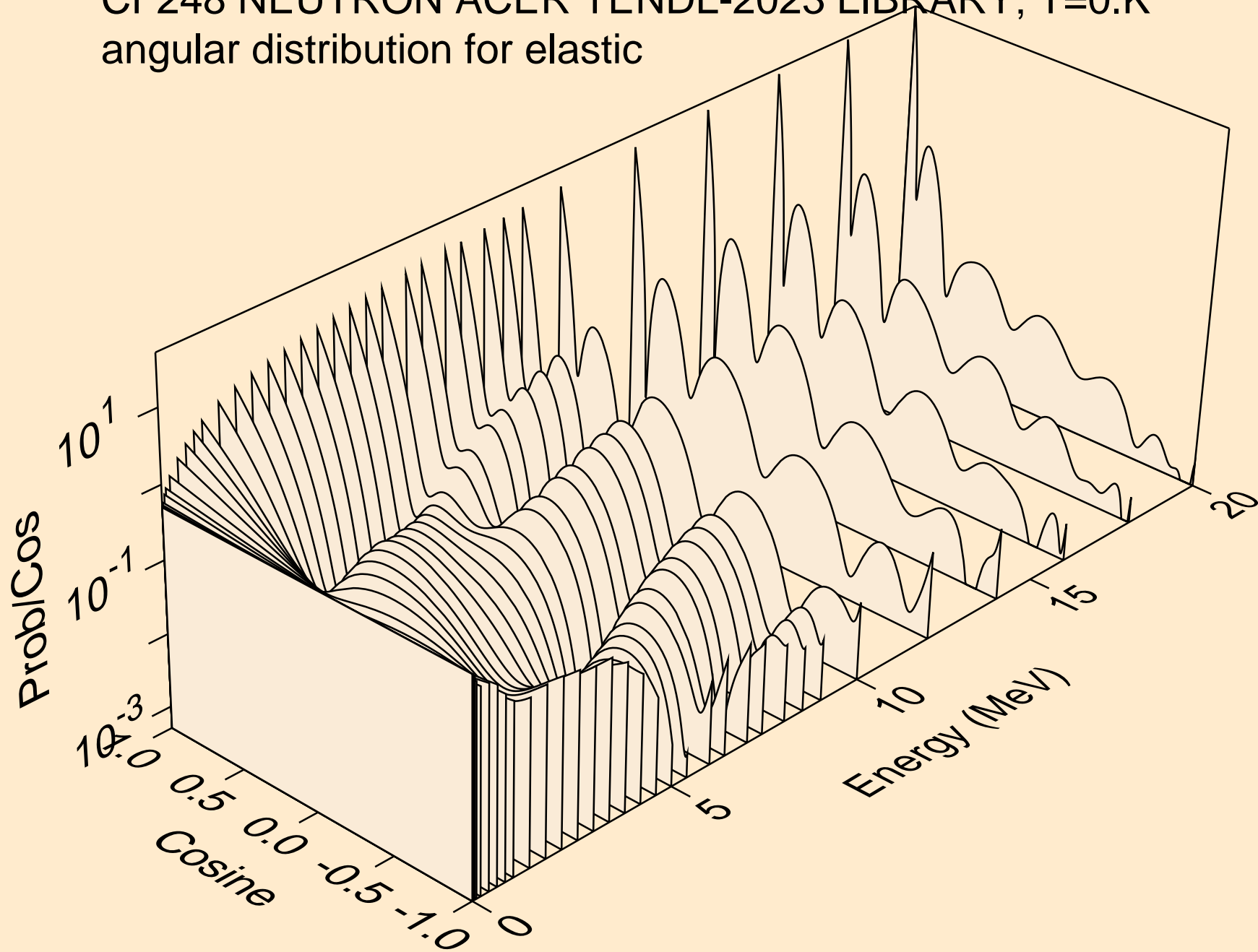


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

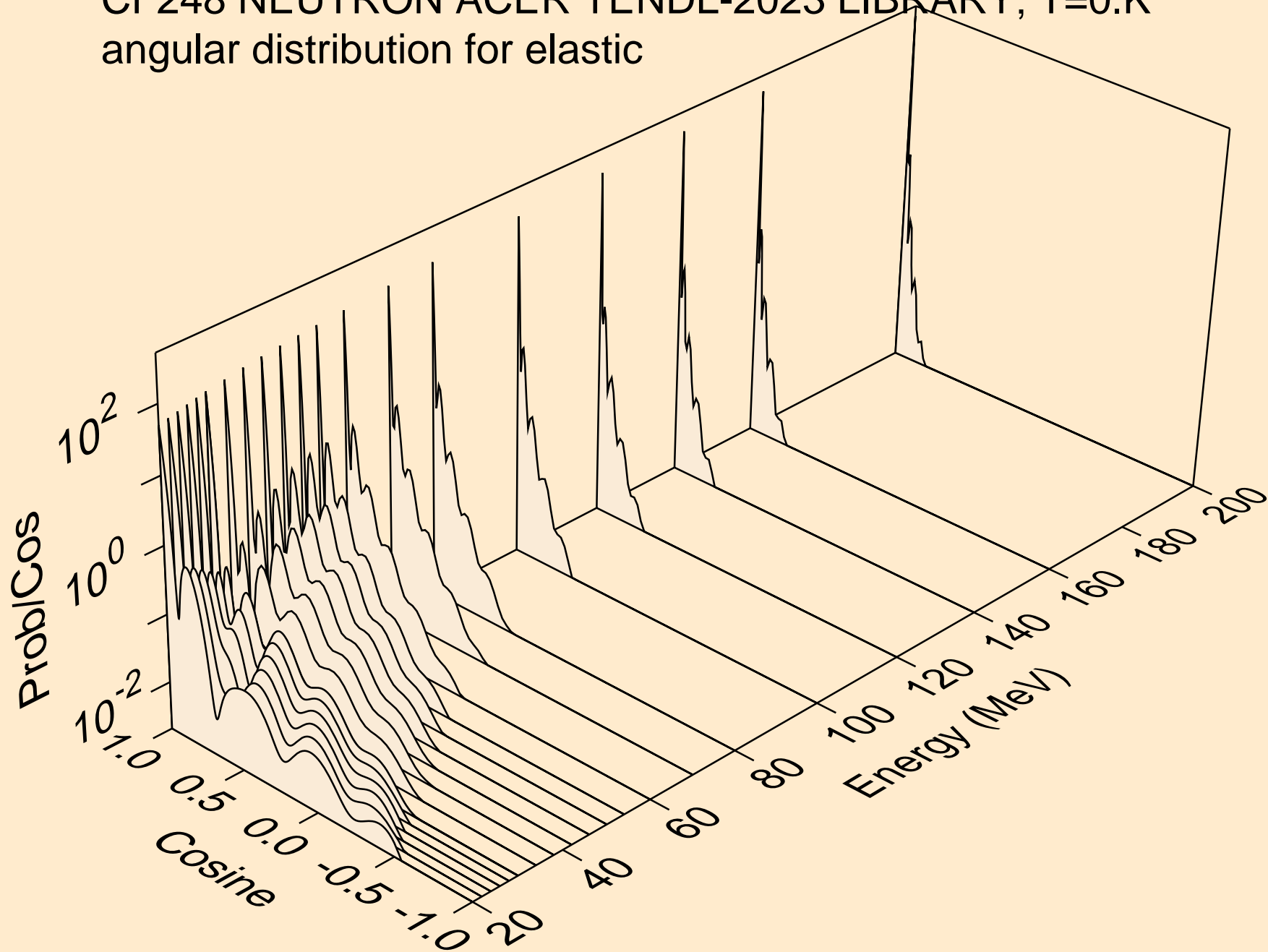
Threshold reactions



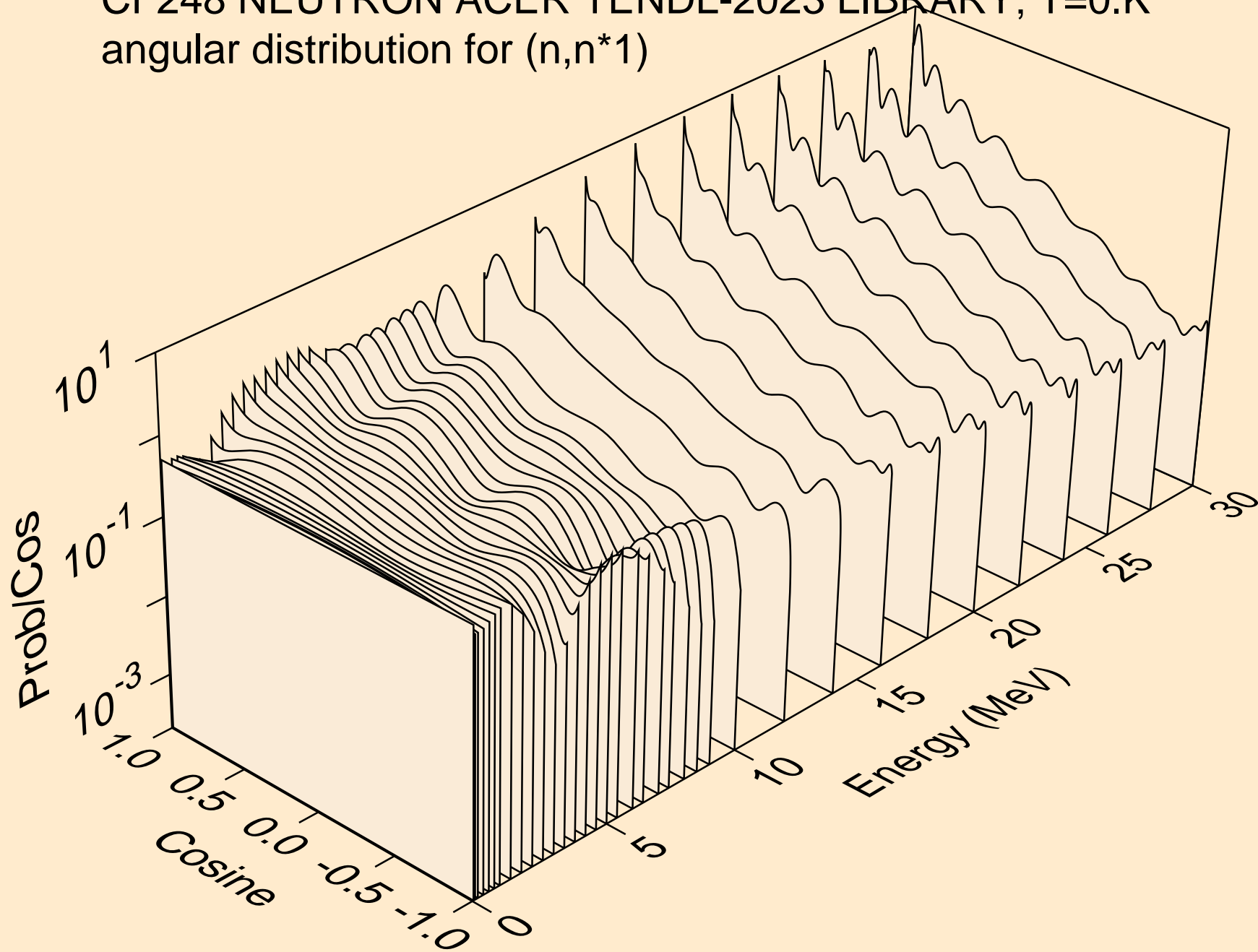
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



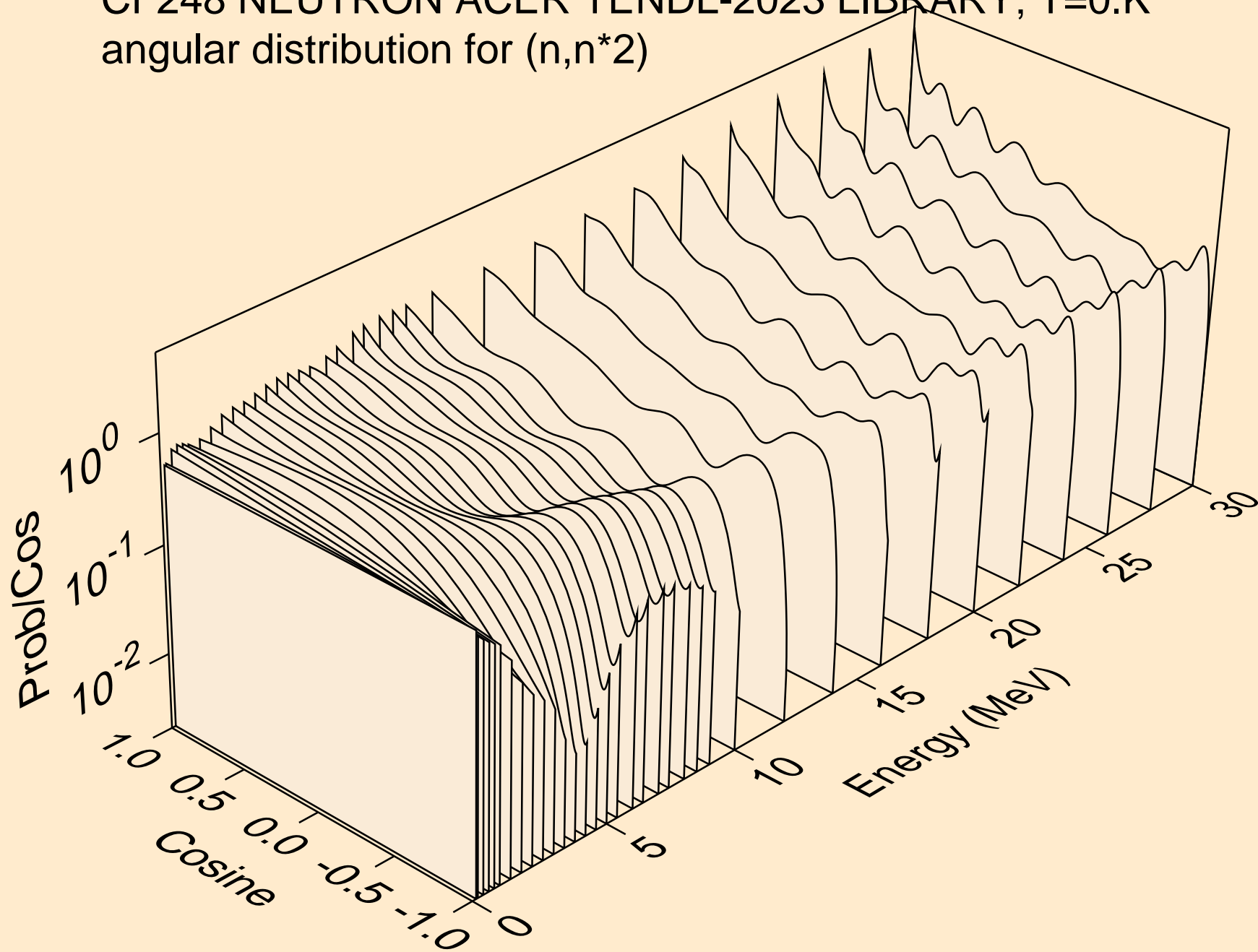
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



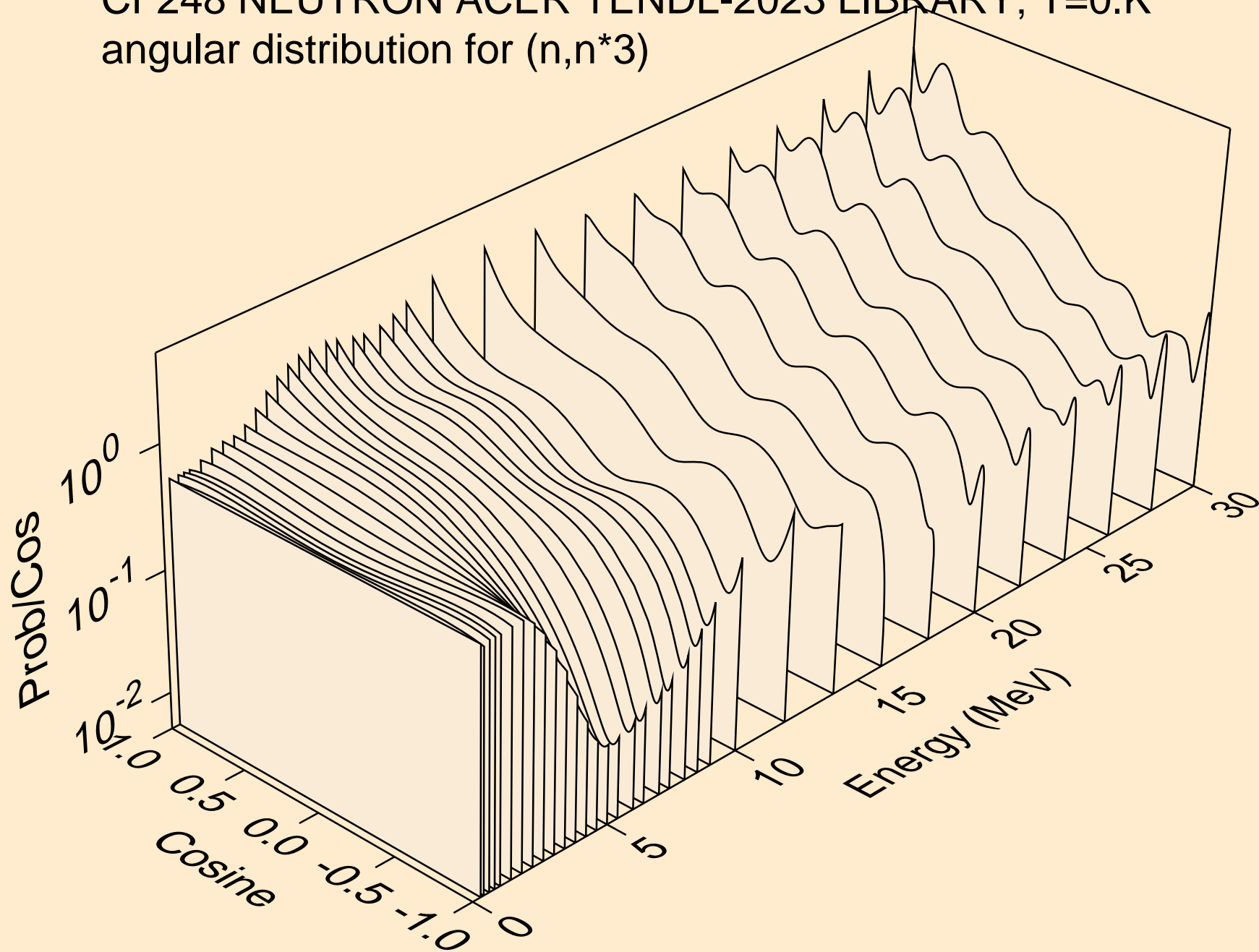
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



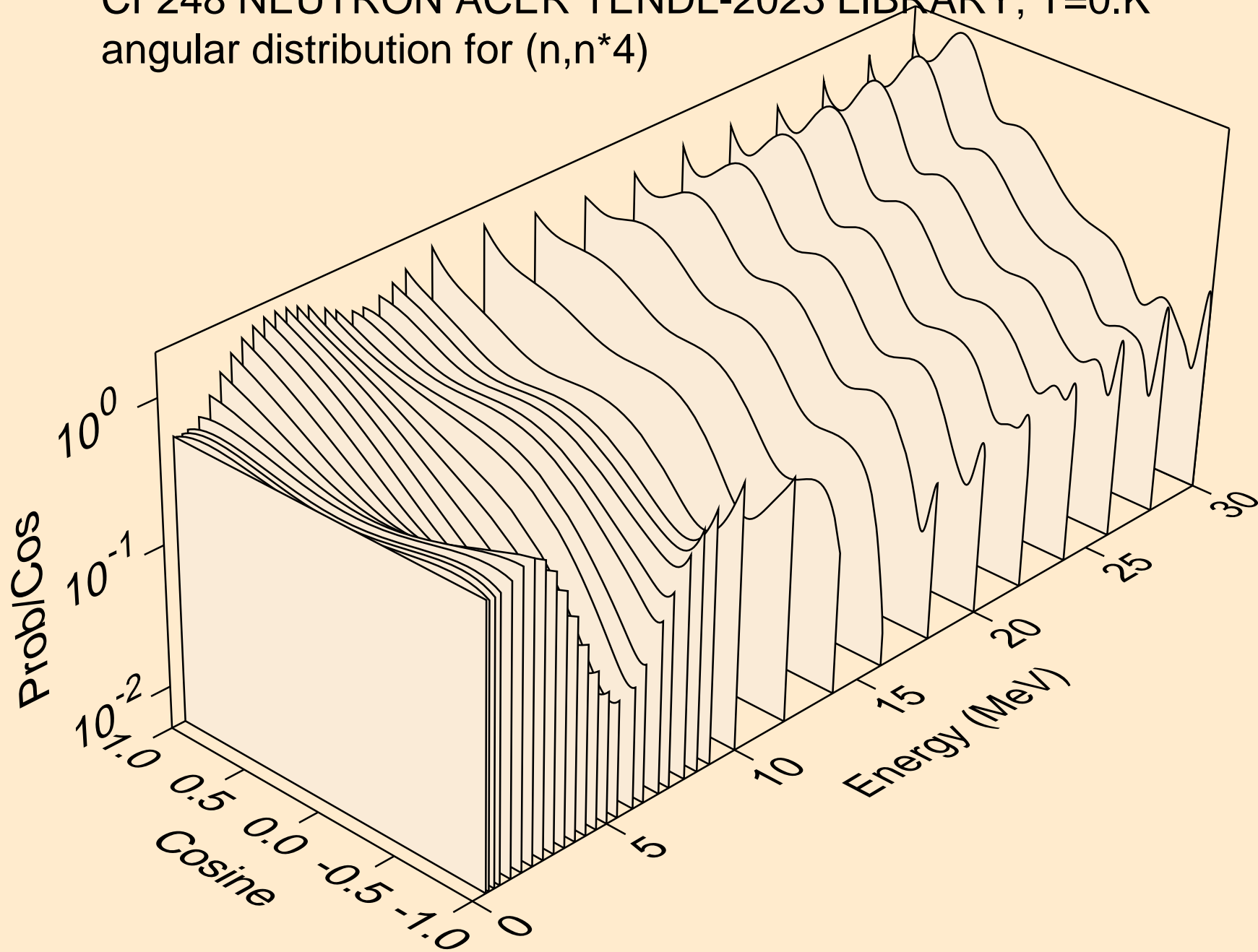
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



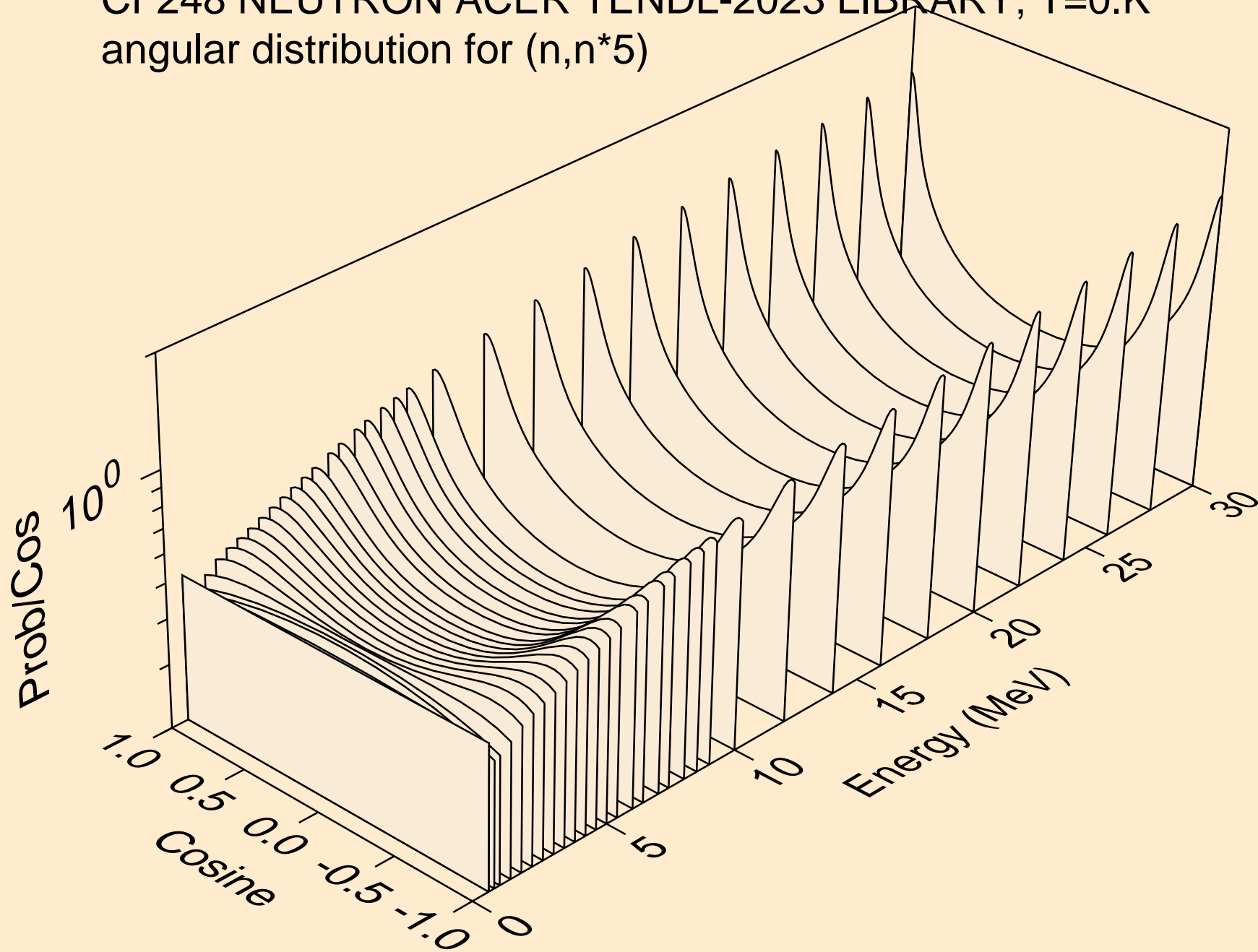
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



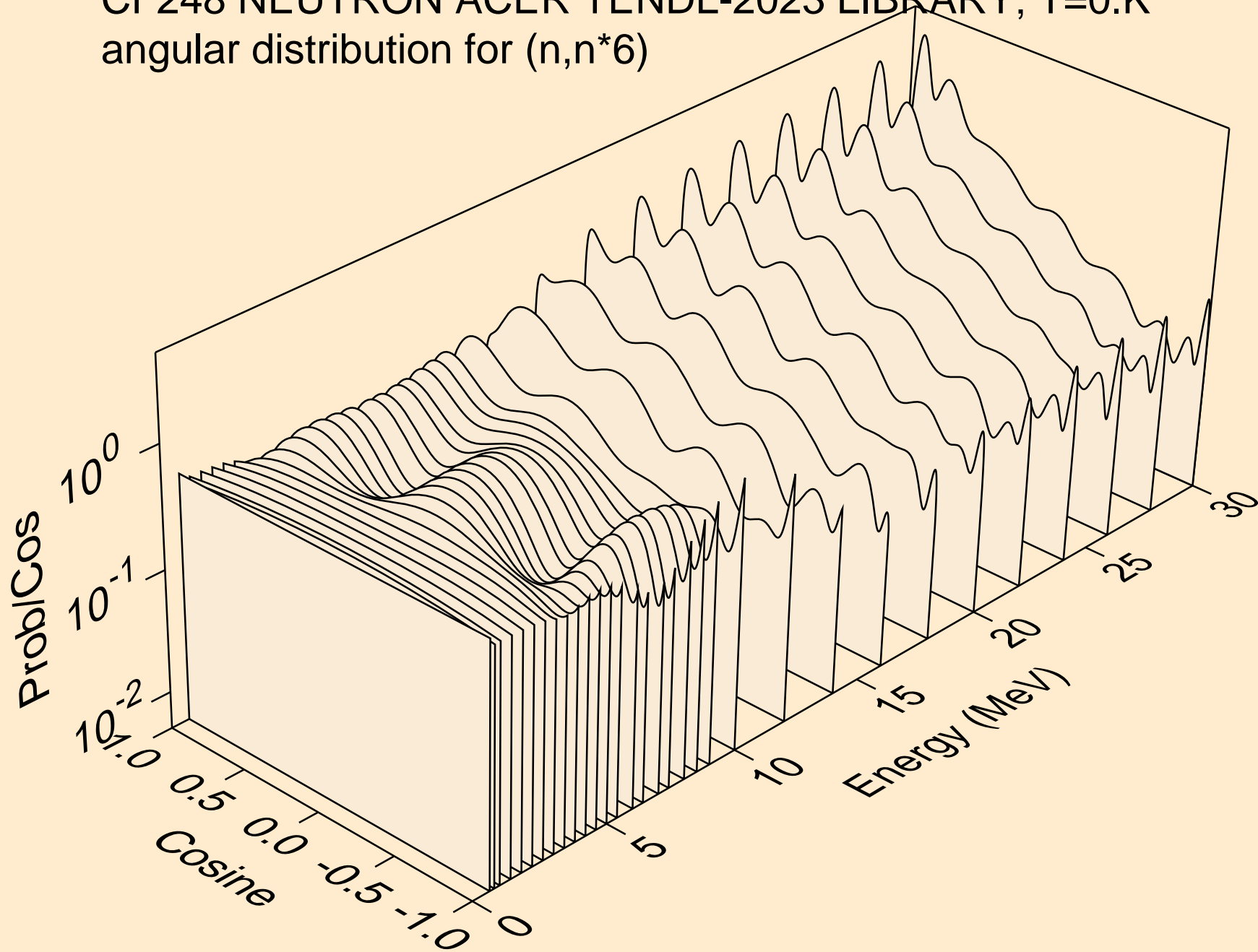
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



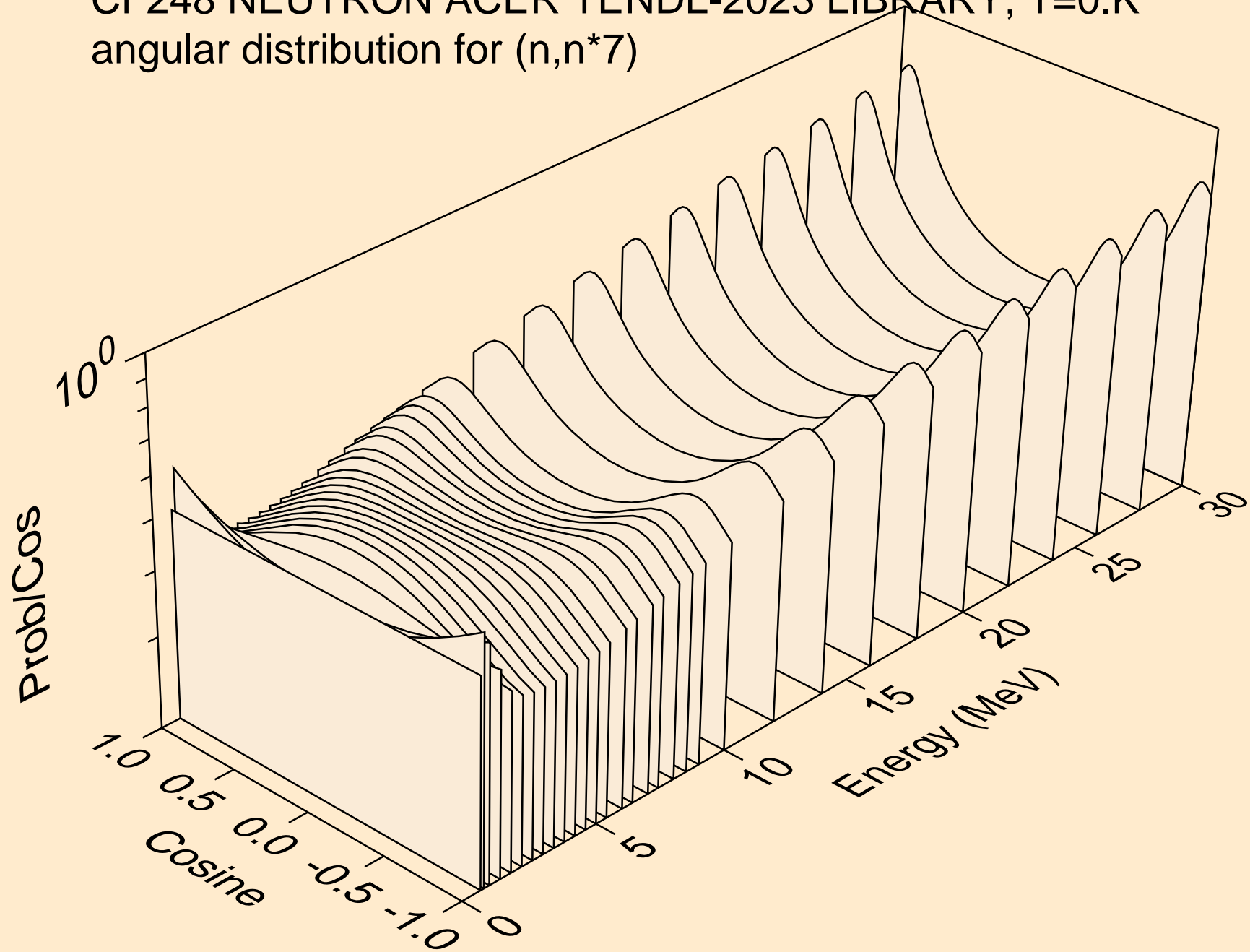
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



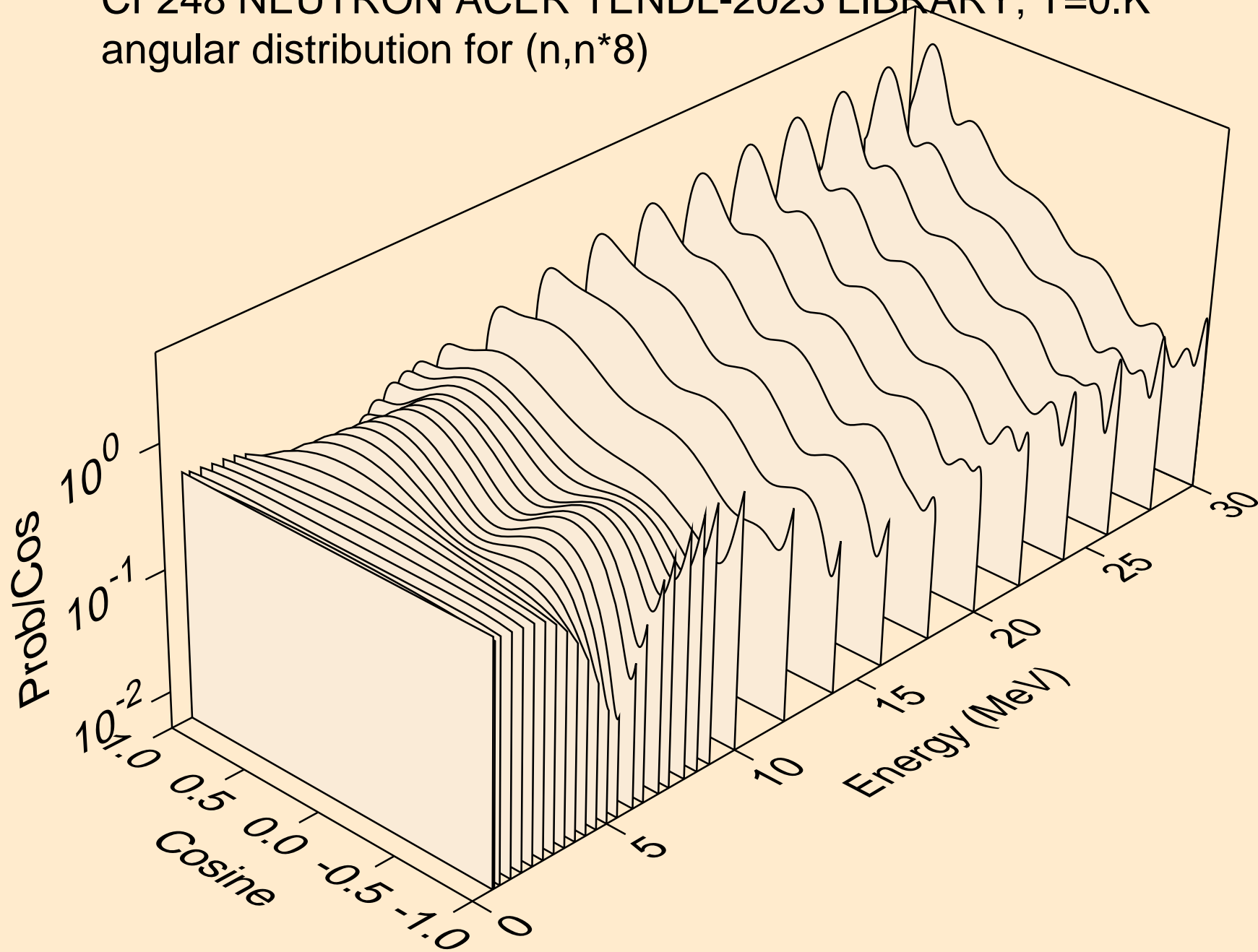
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angular distribution for (n,n*6)



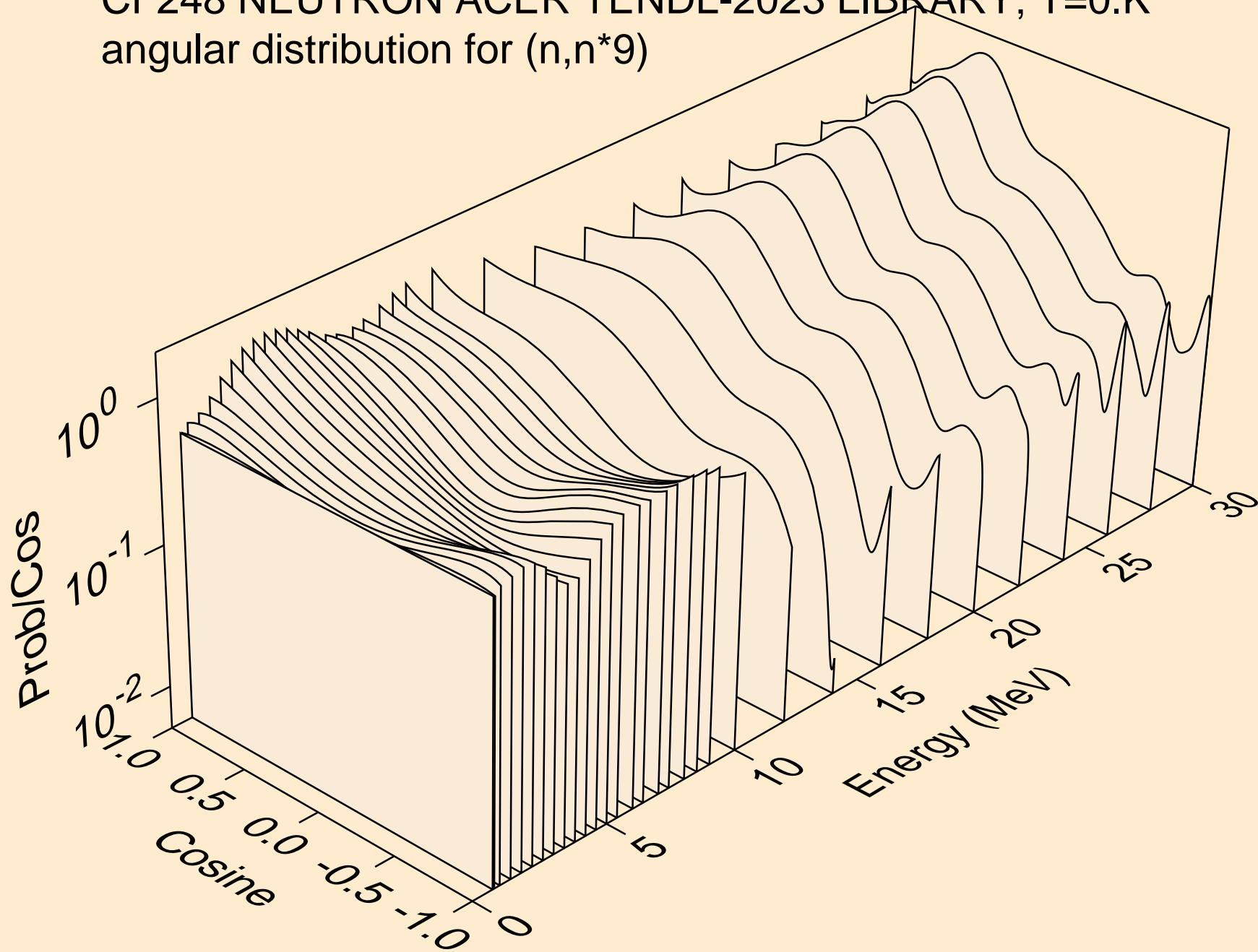
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



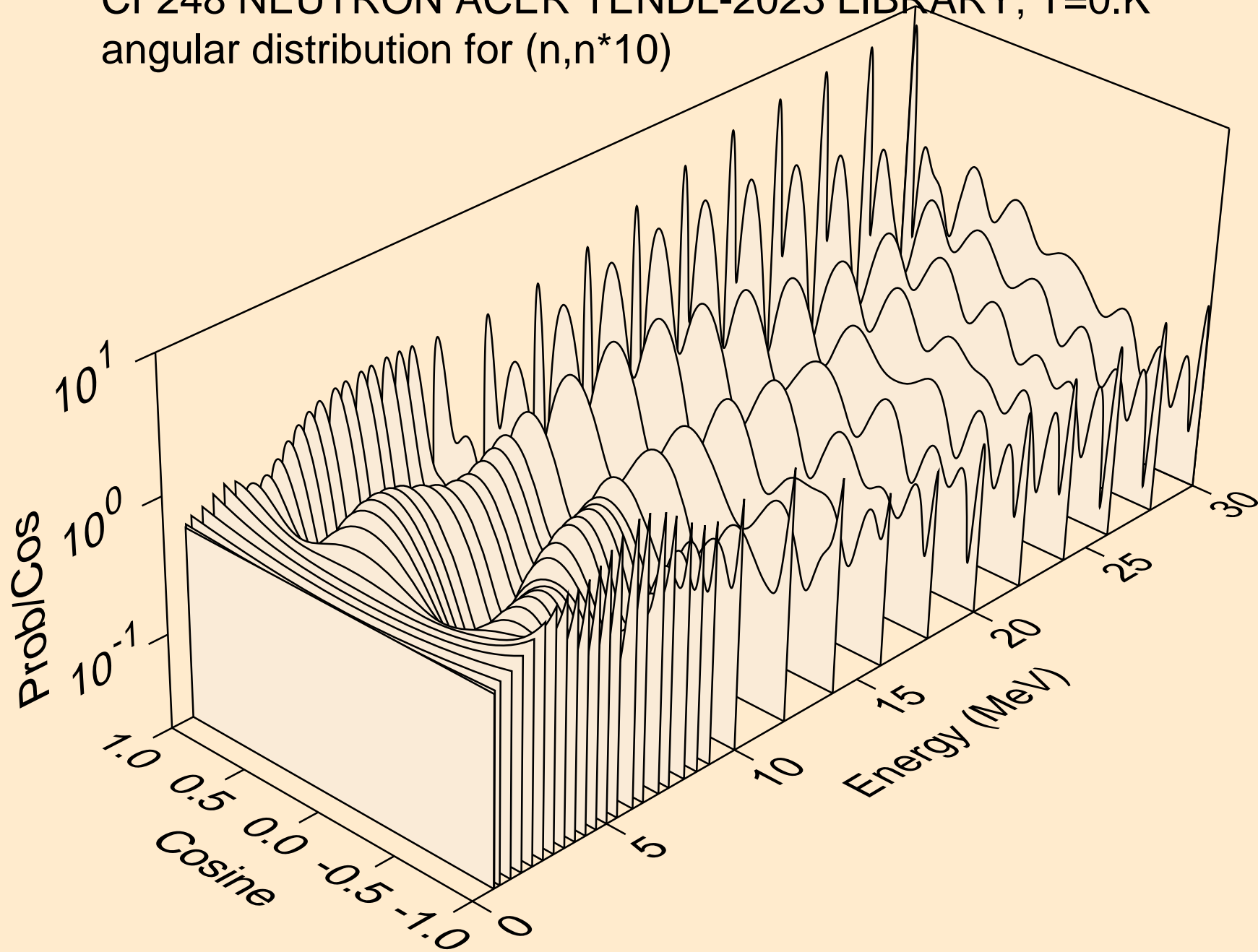
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angular distribution for (n,n*8)



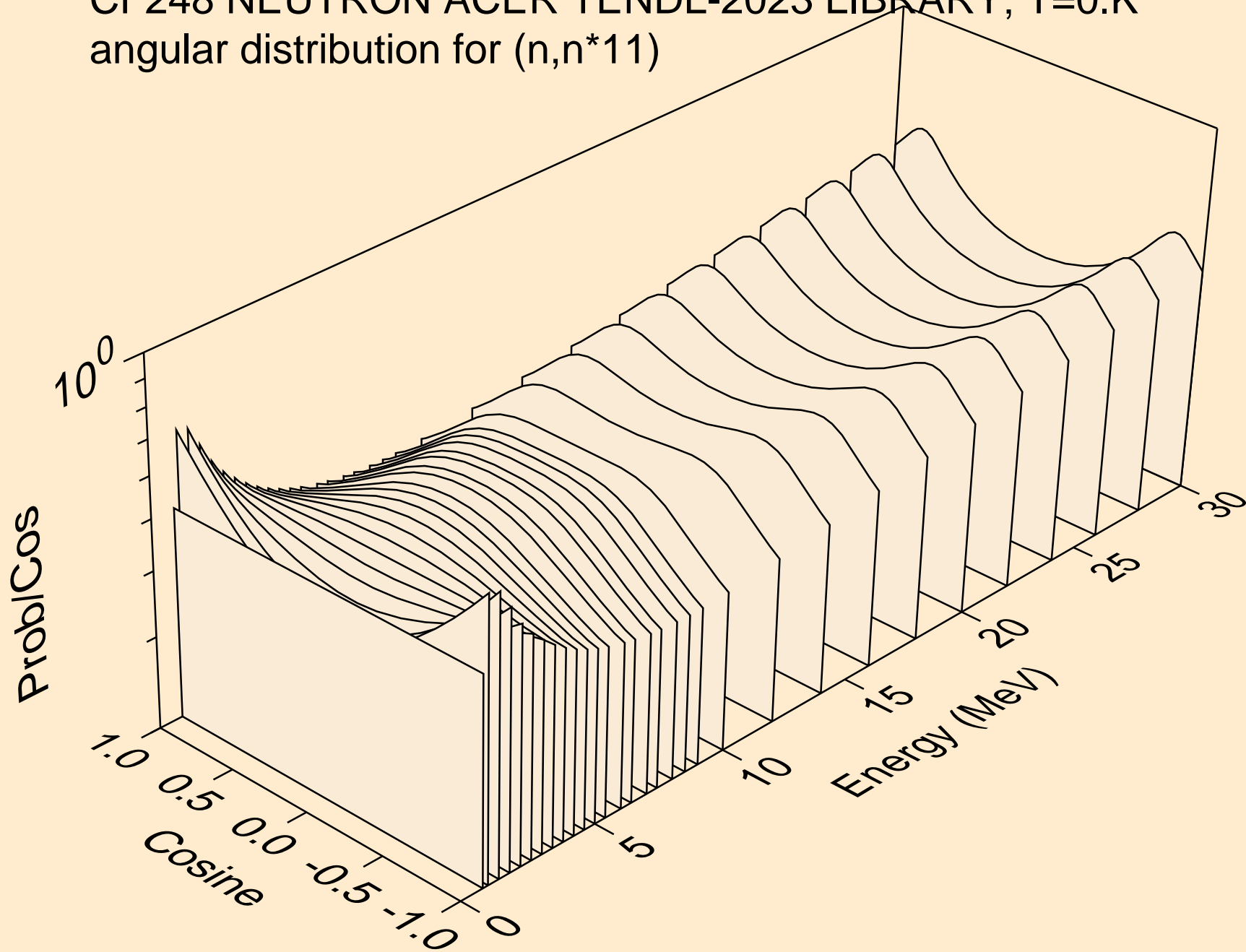
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



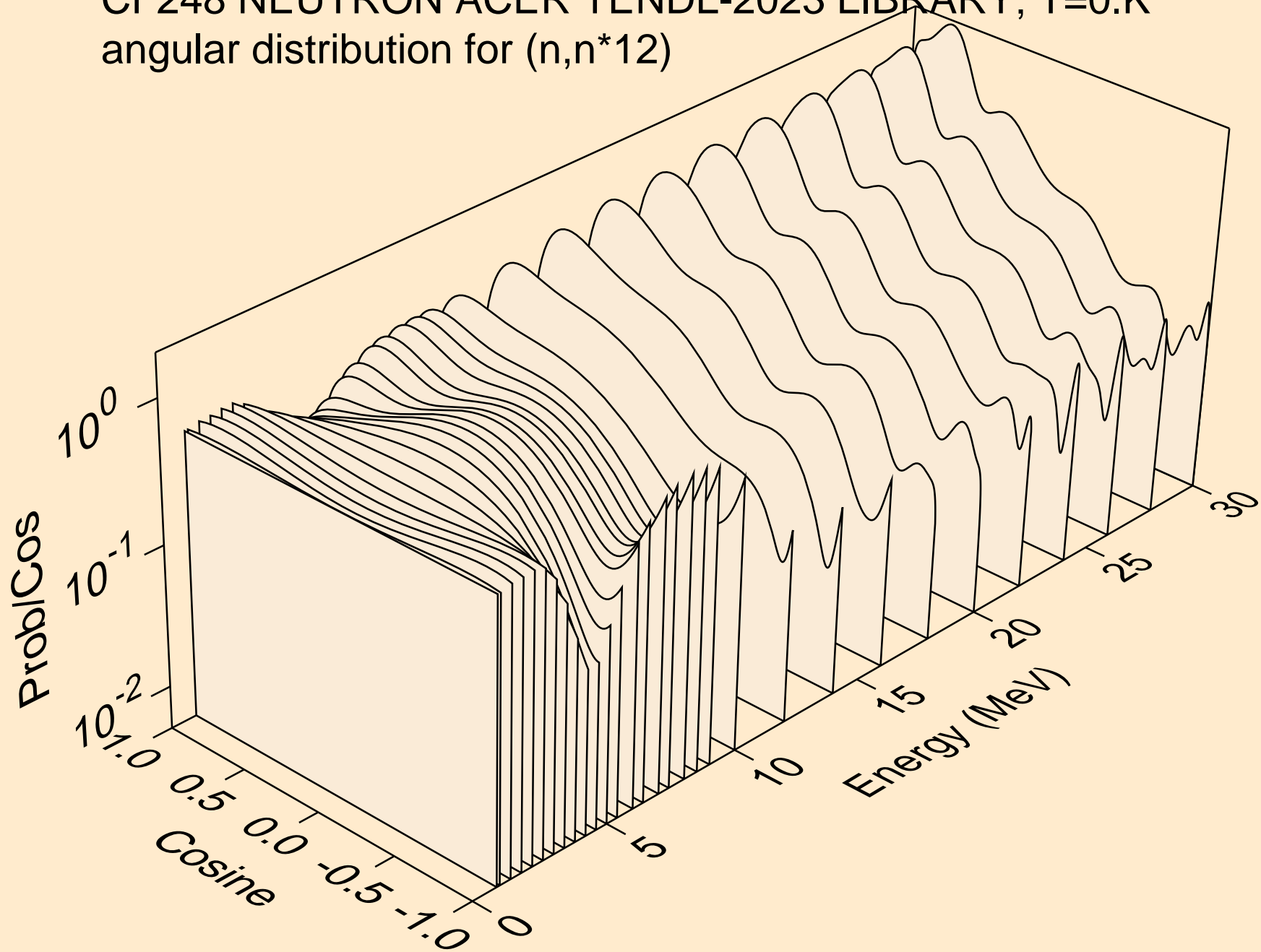
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



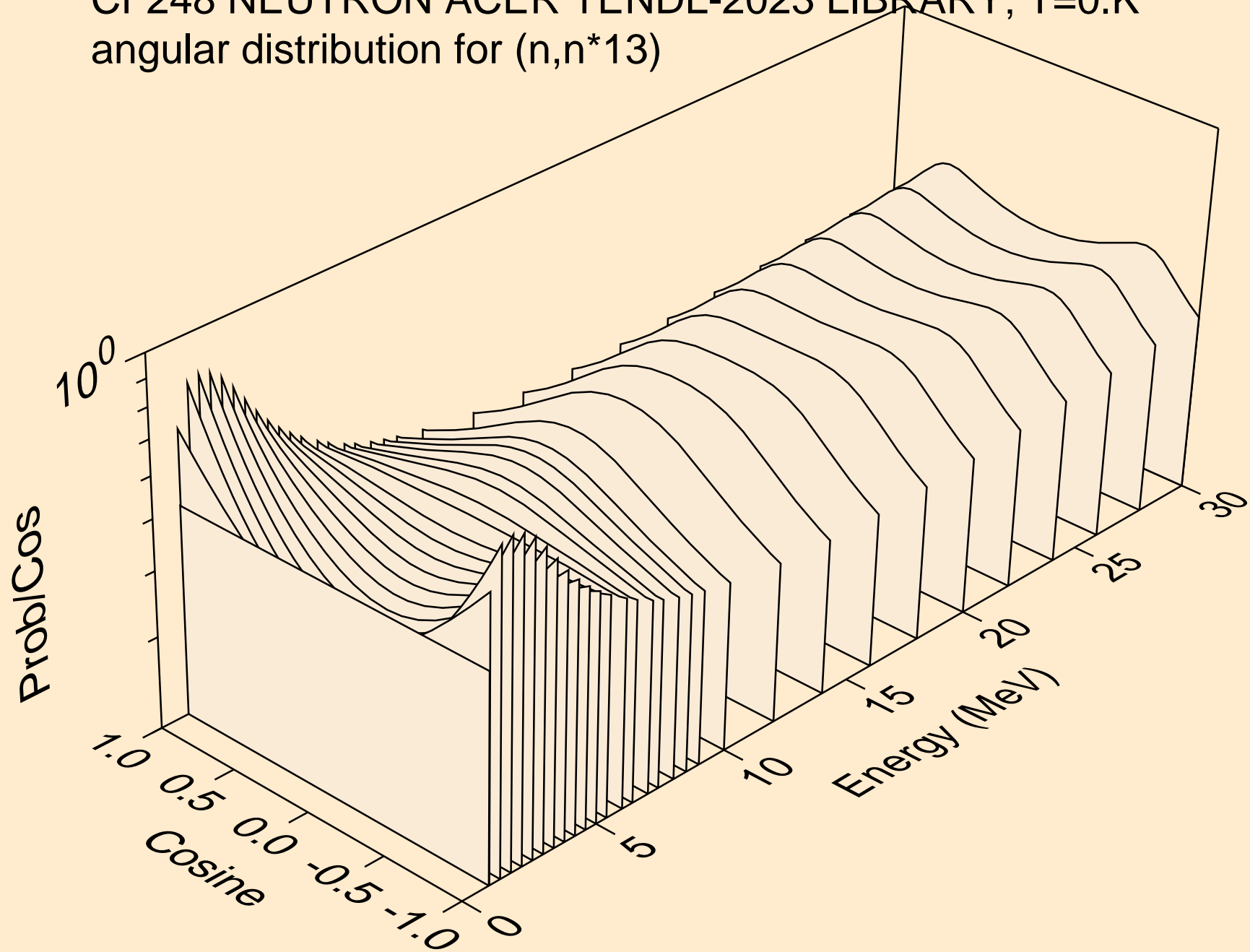
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



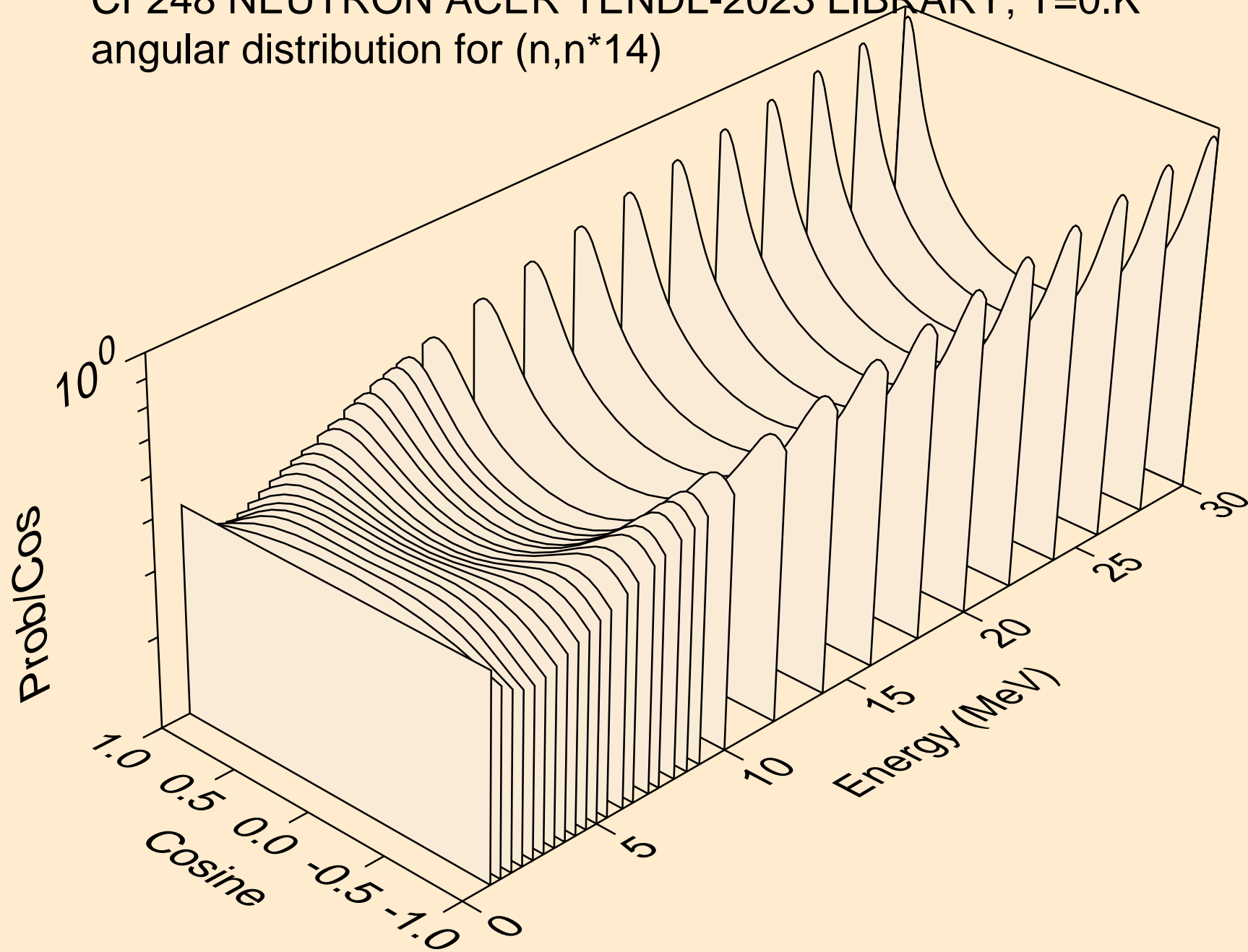
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



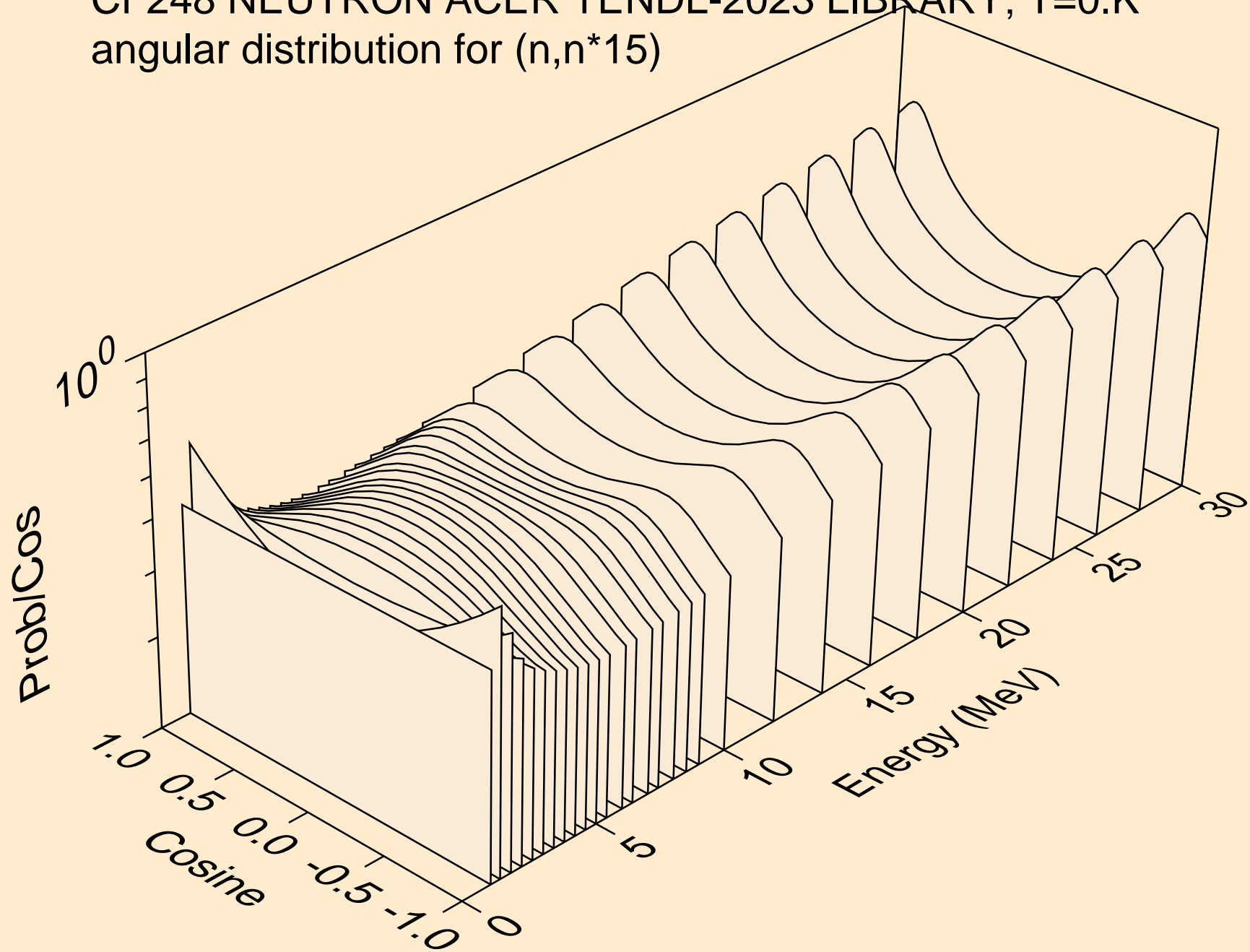
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



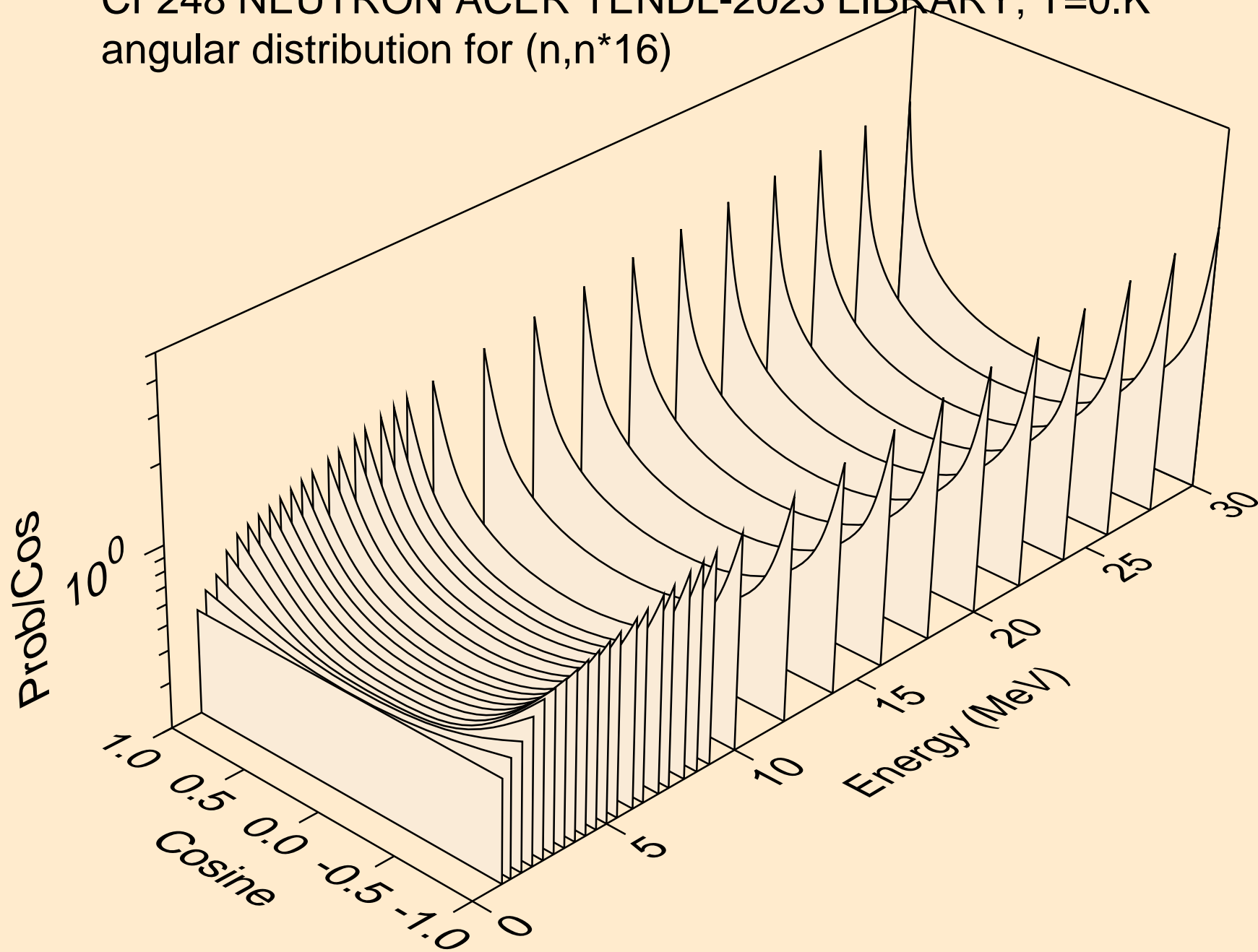
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angular distribution for (n,n*14)



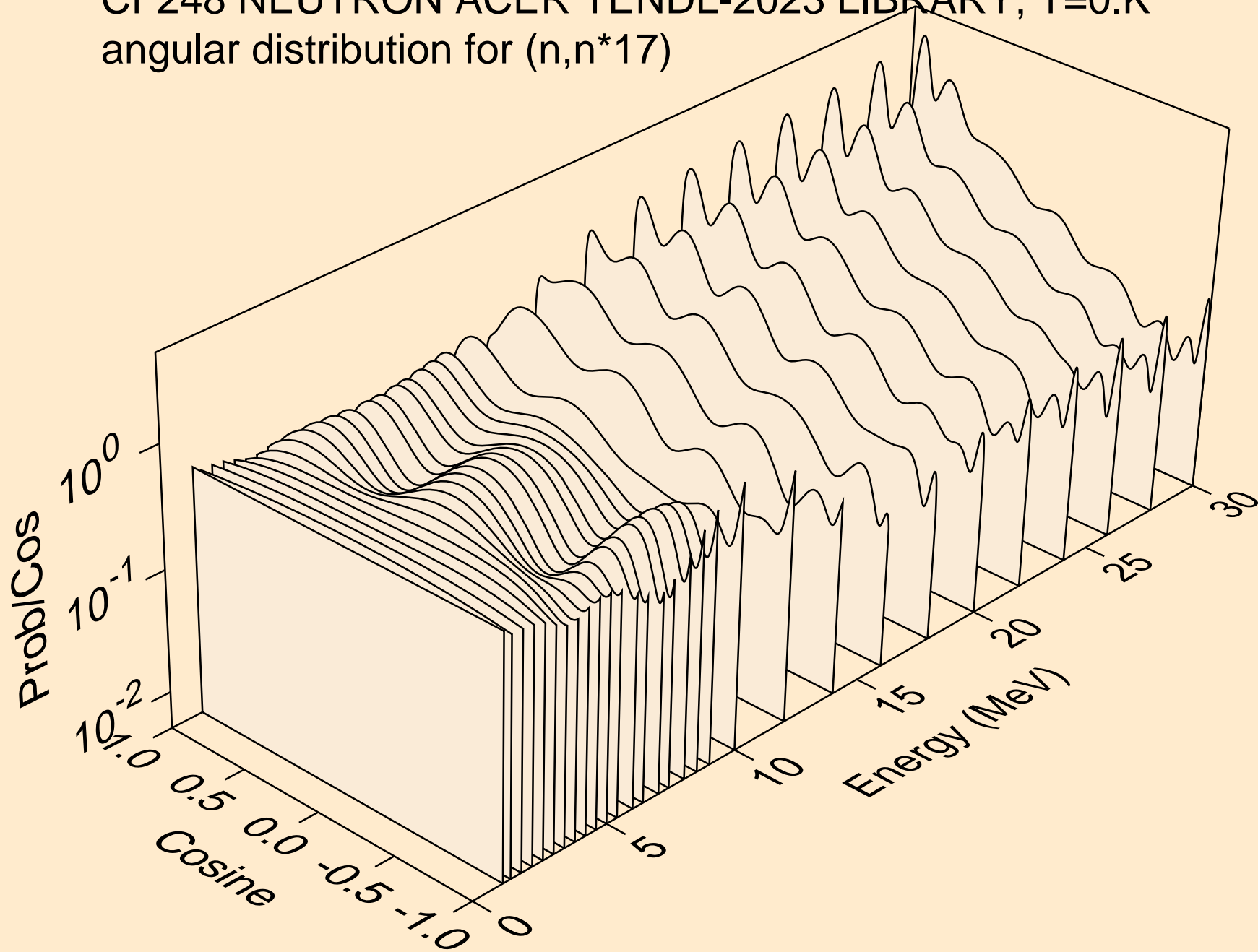
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angular distribution for (n,n*15)



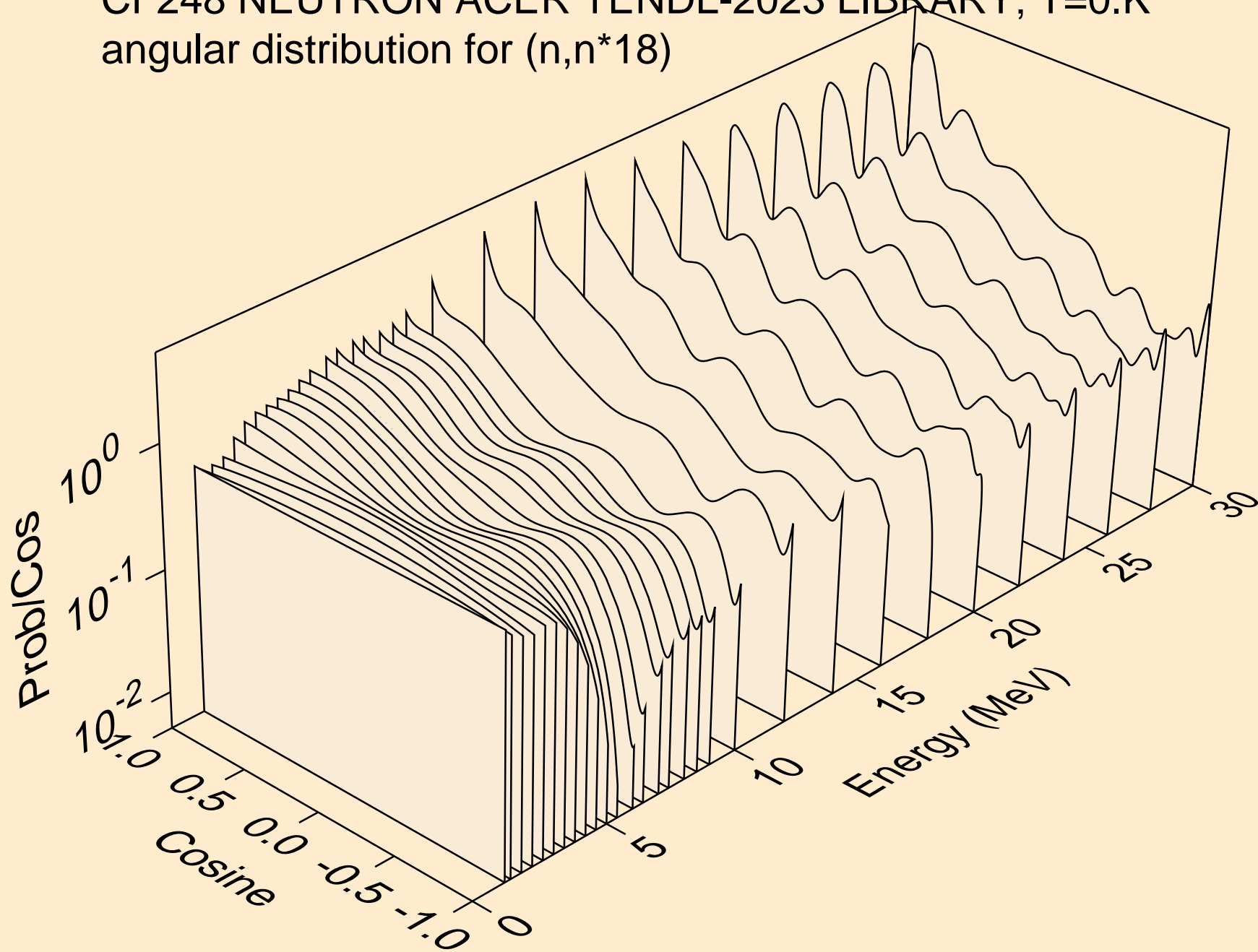
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)

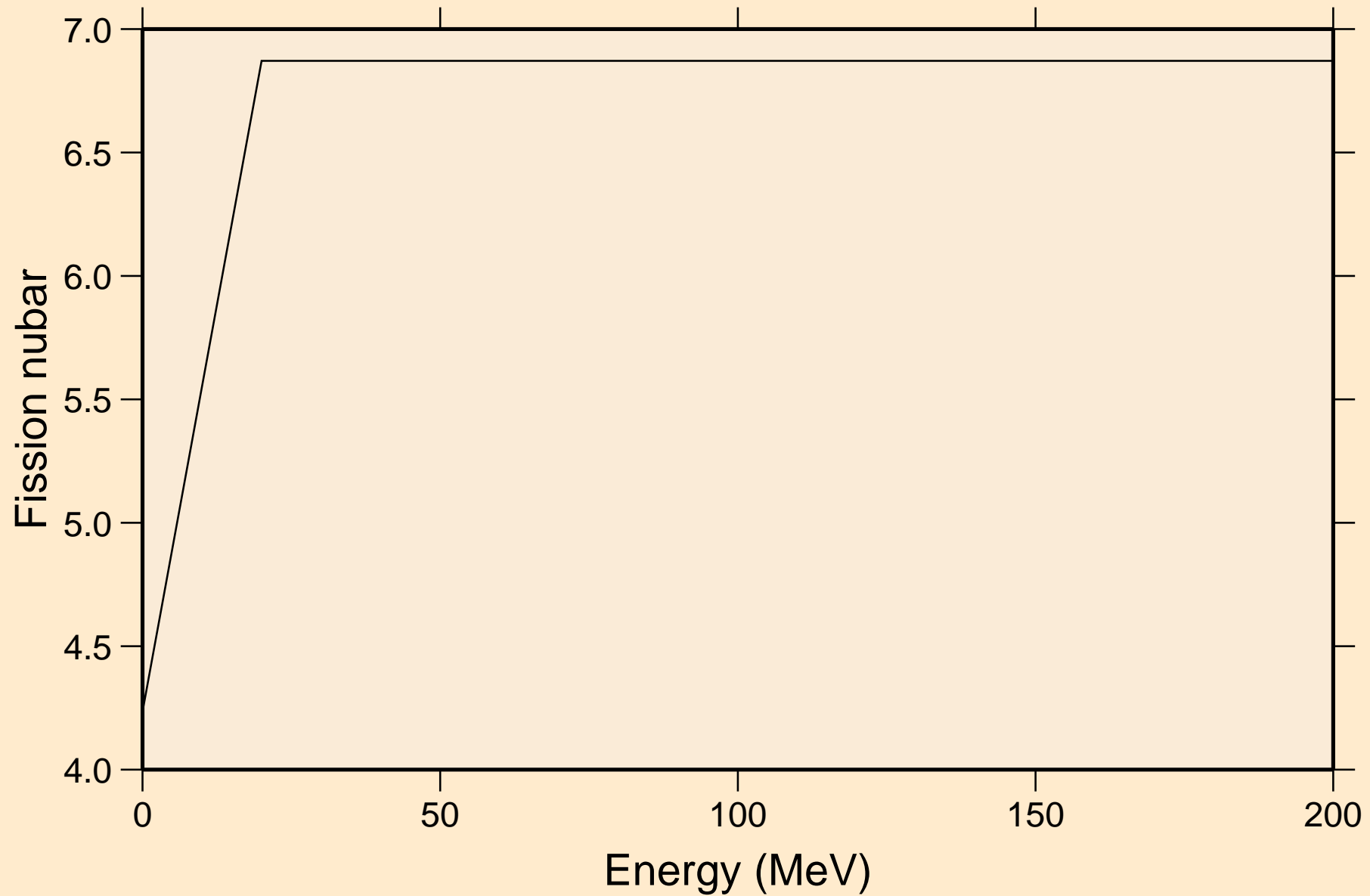


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)

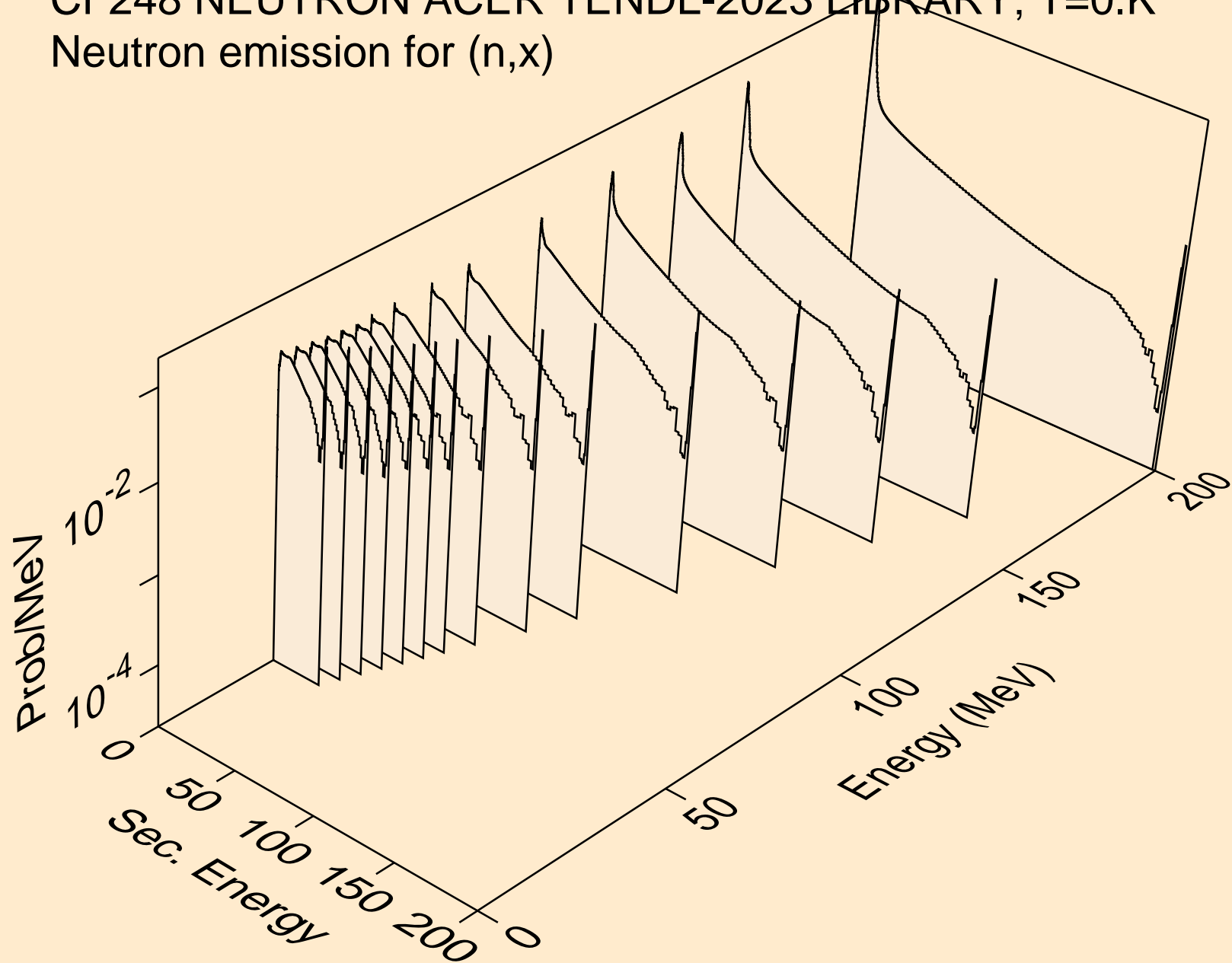


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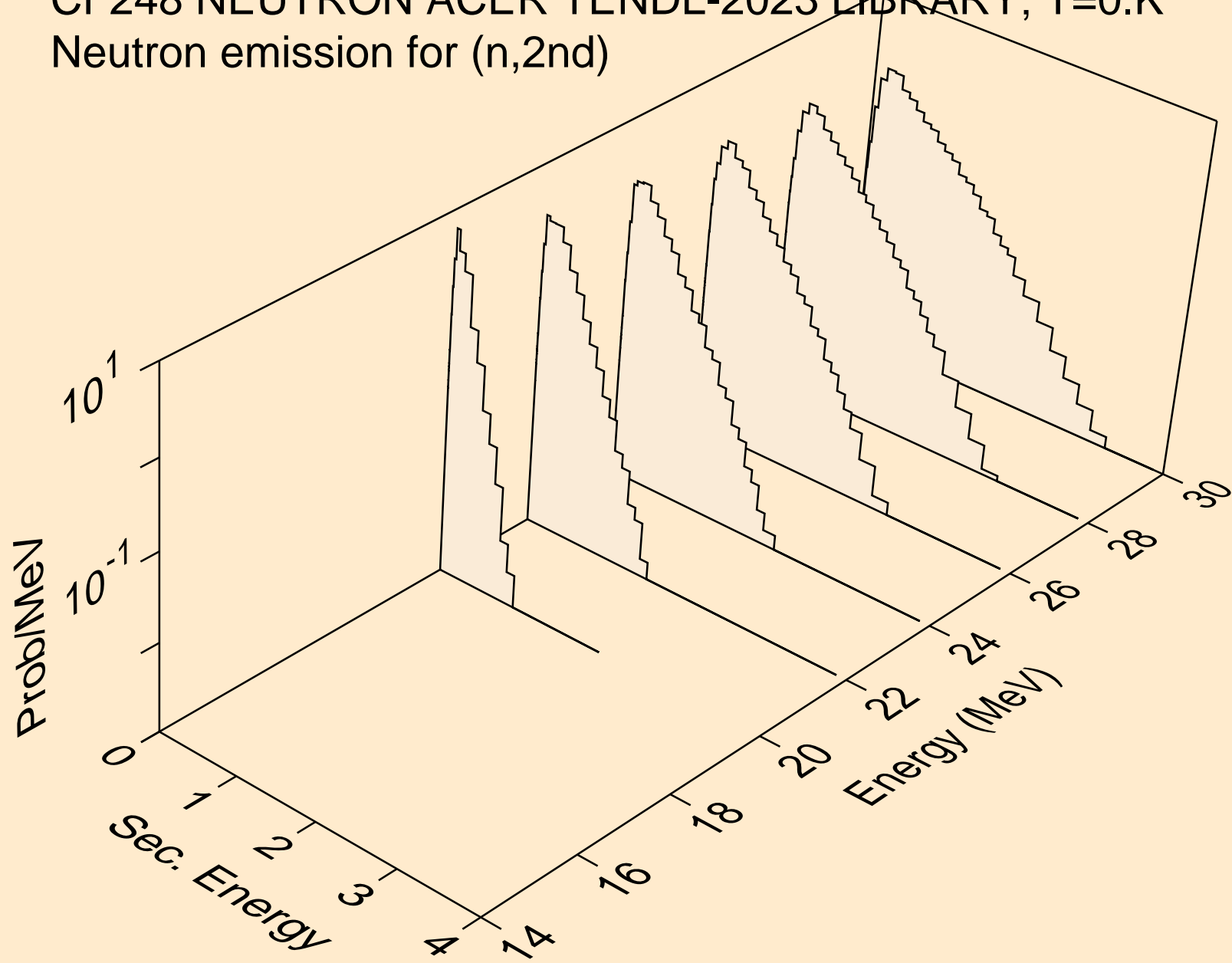
Total fission nubar



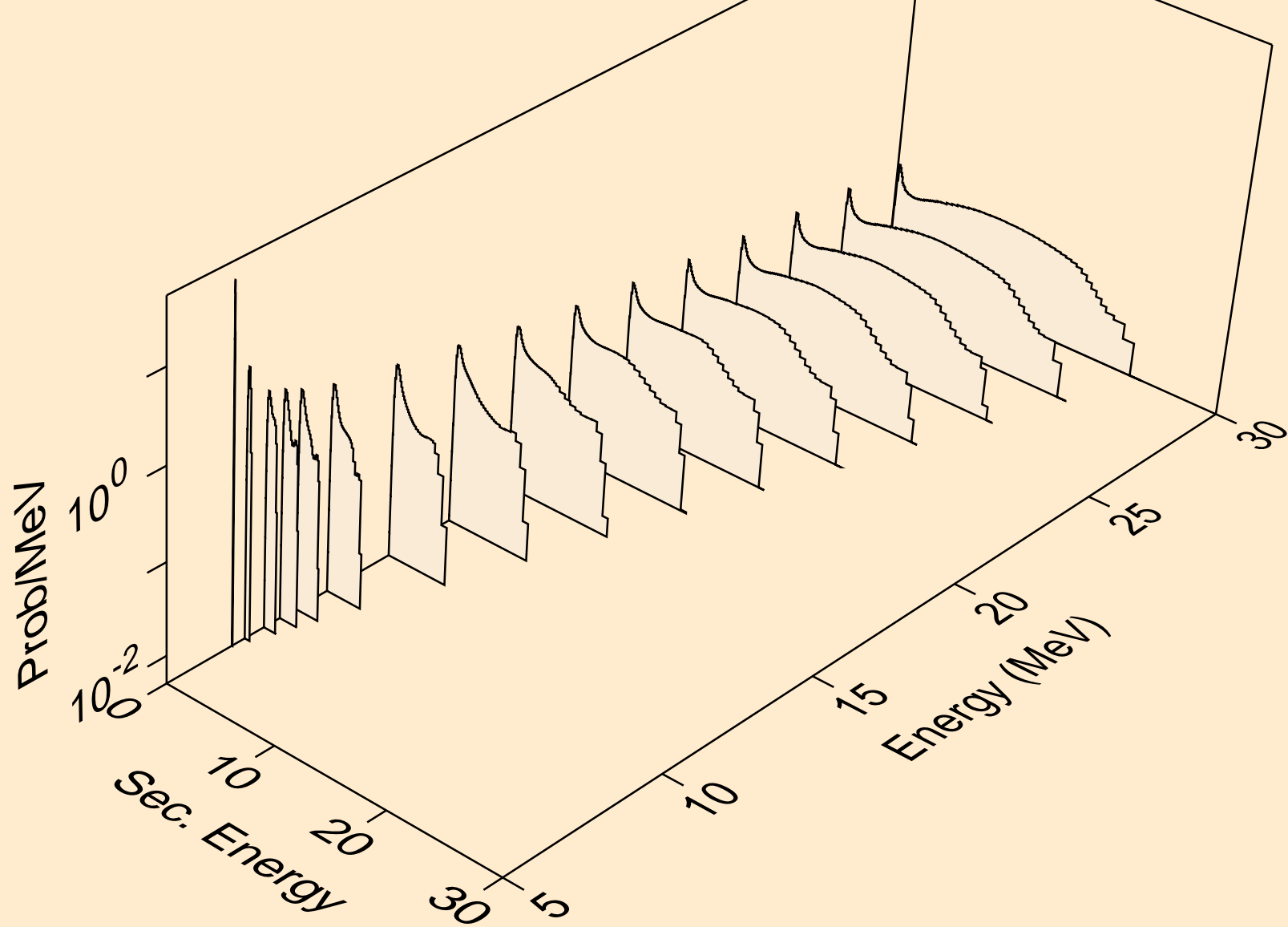
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



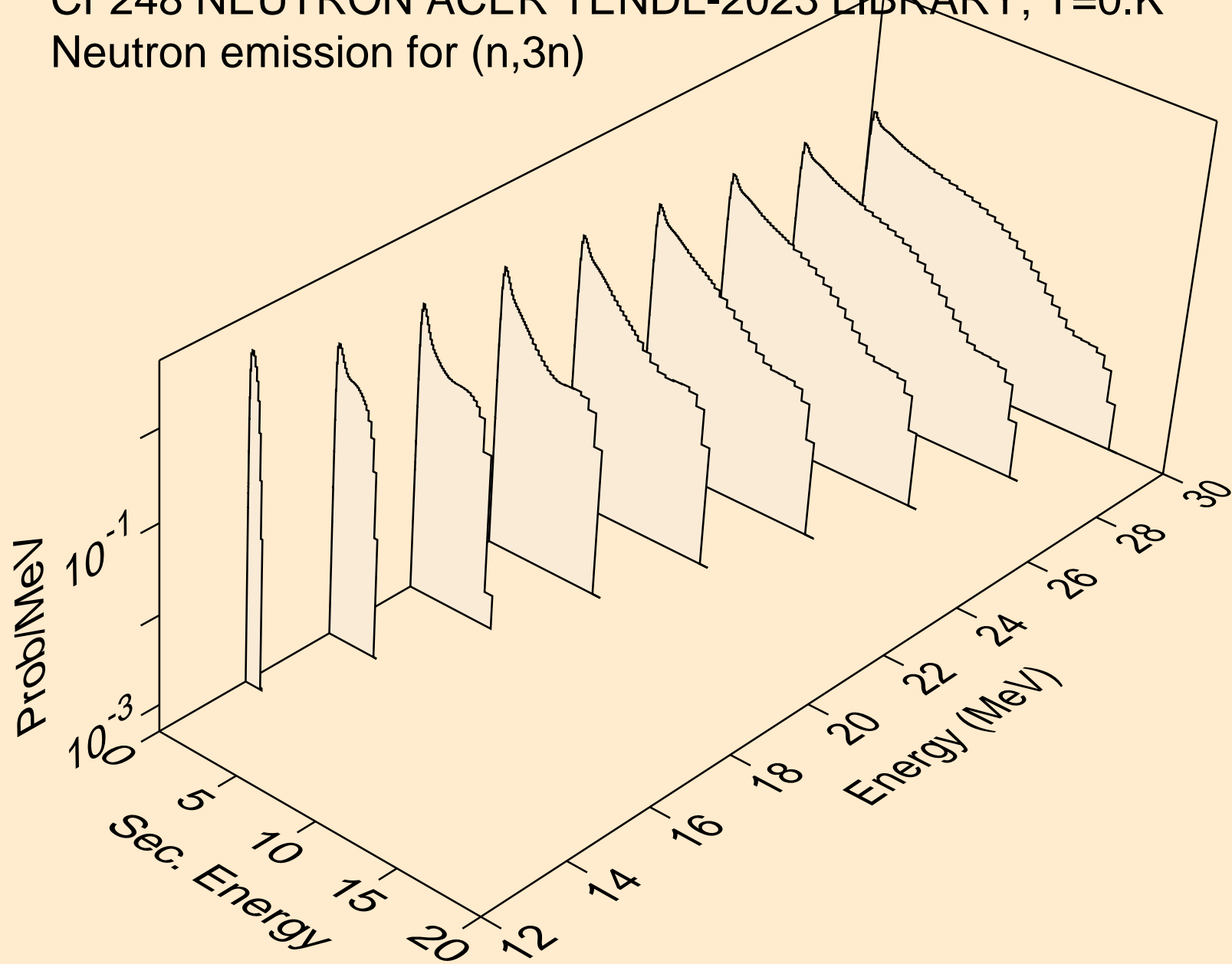
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



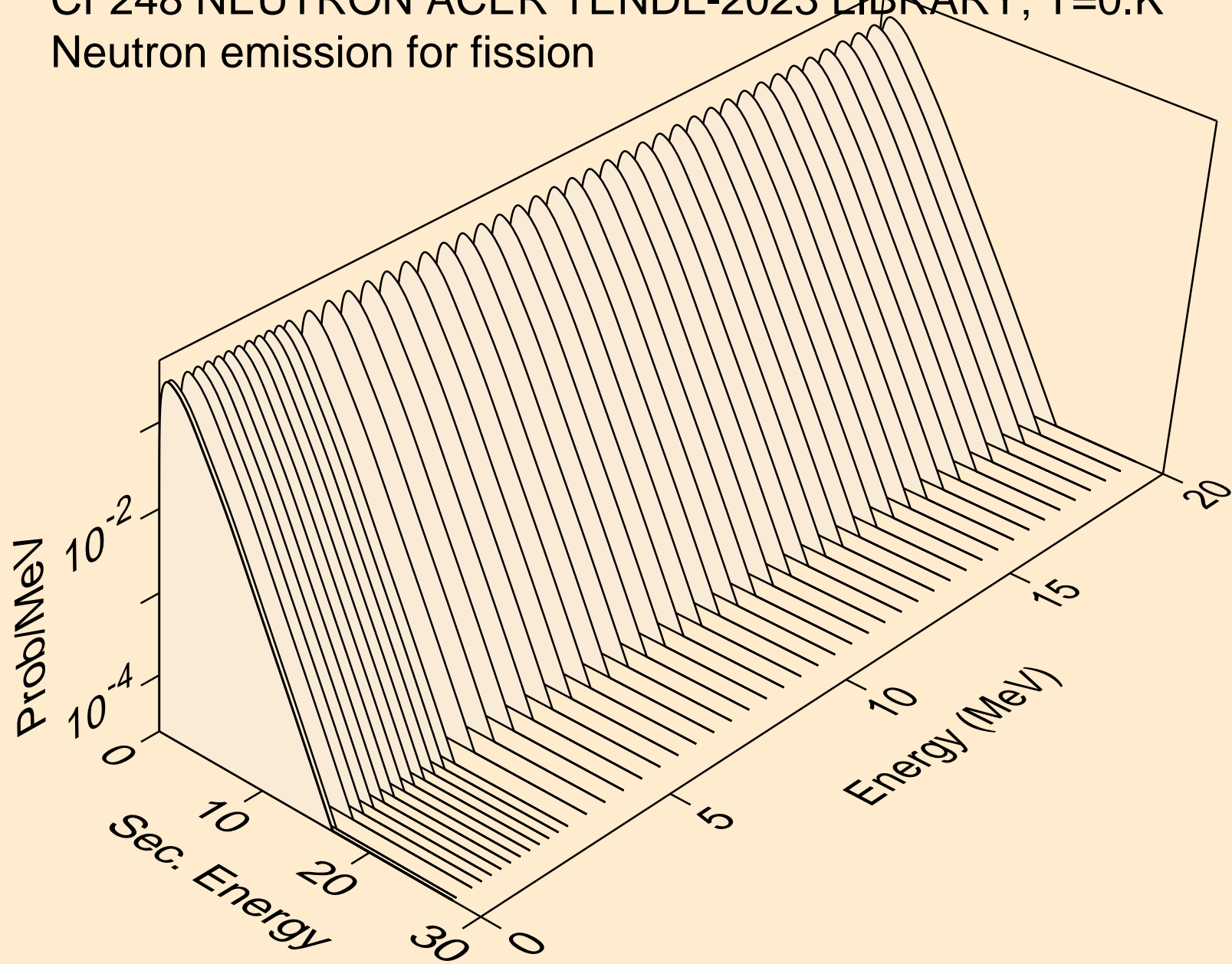
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



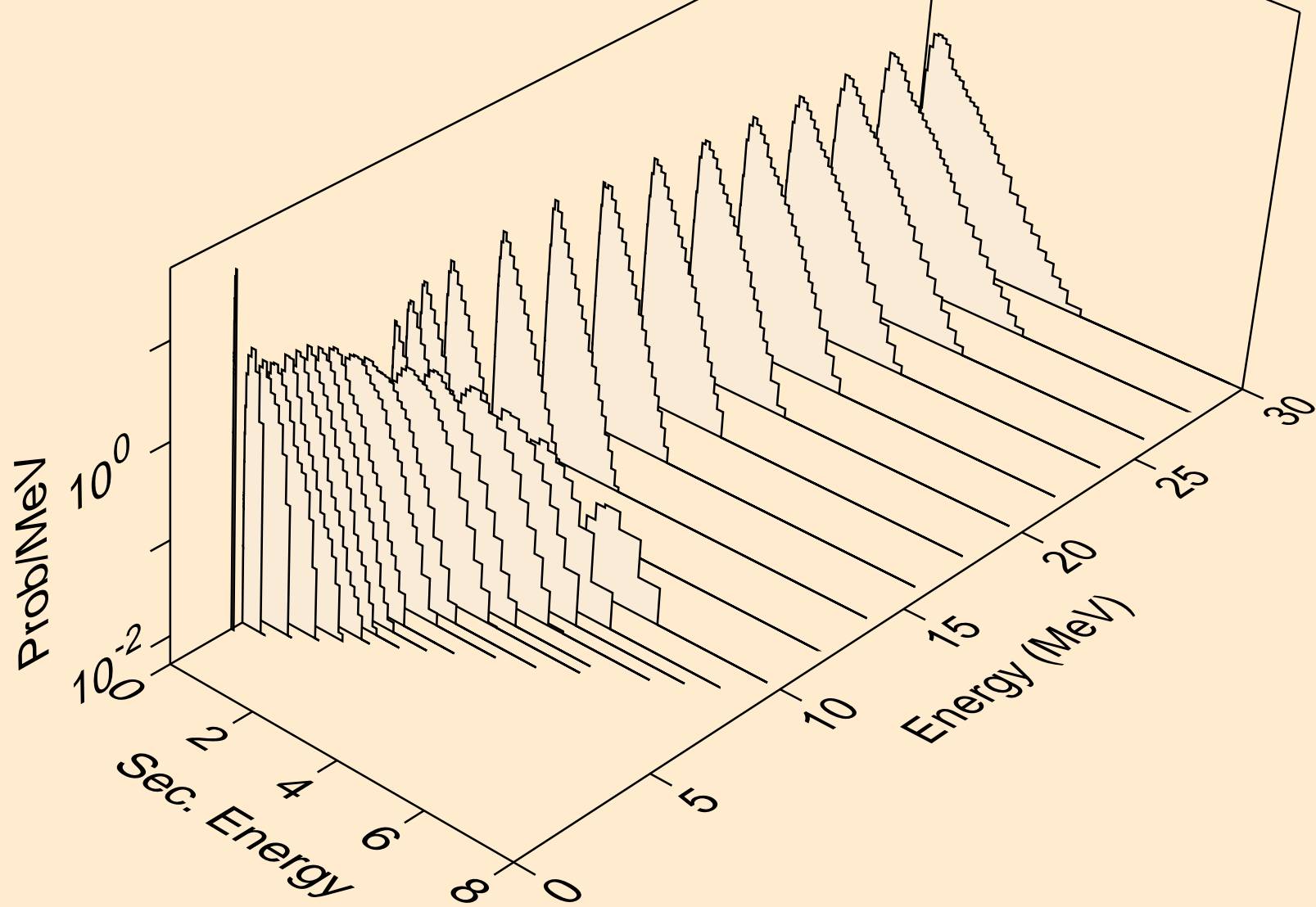
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



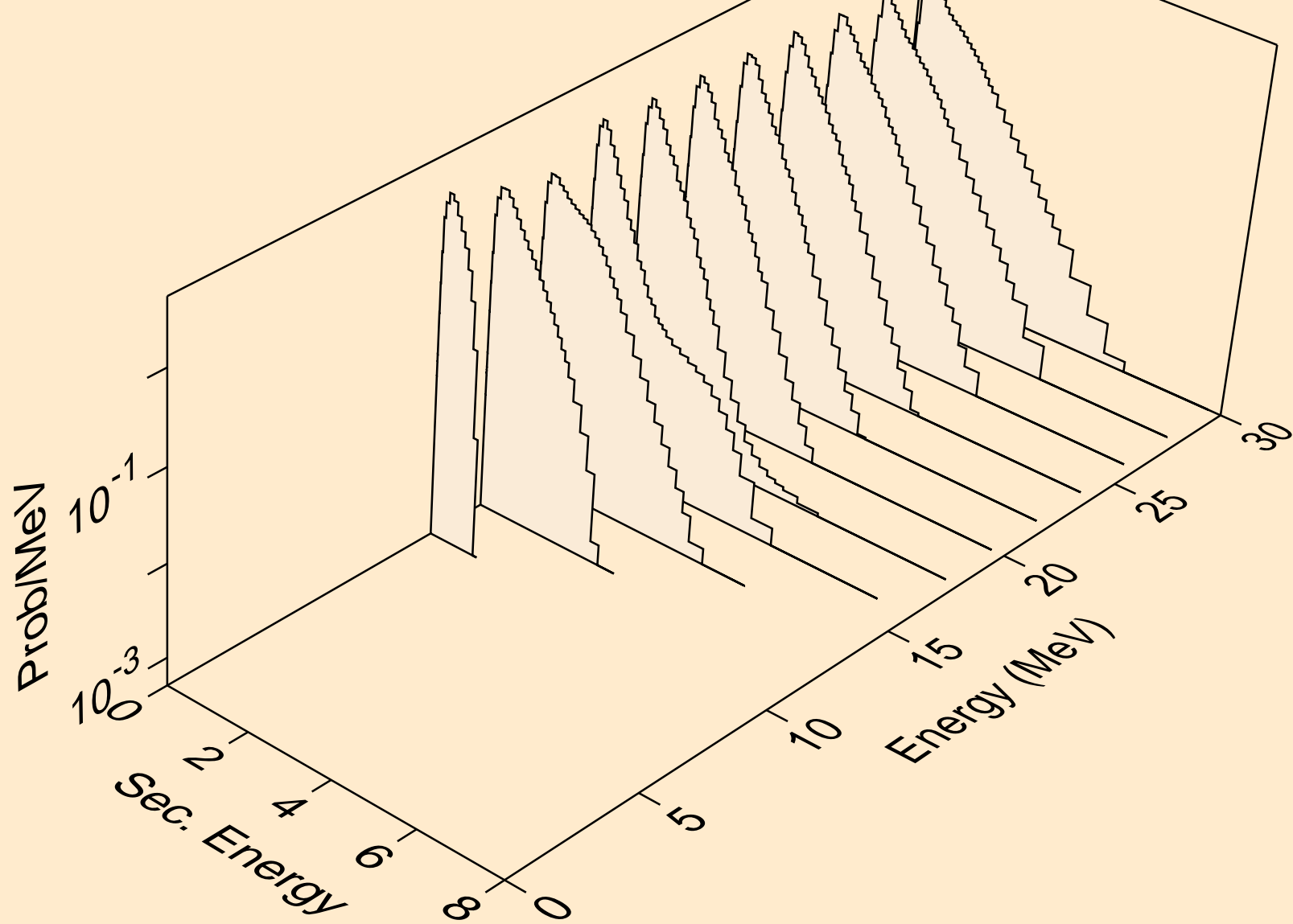
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



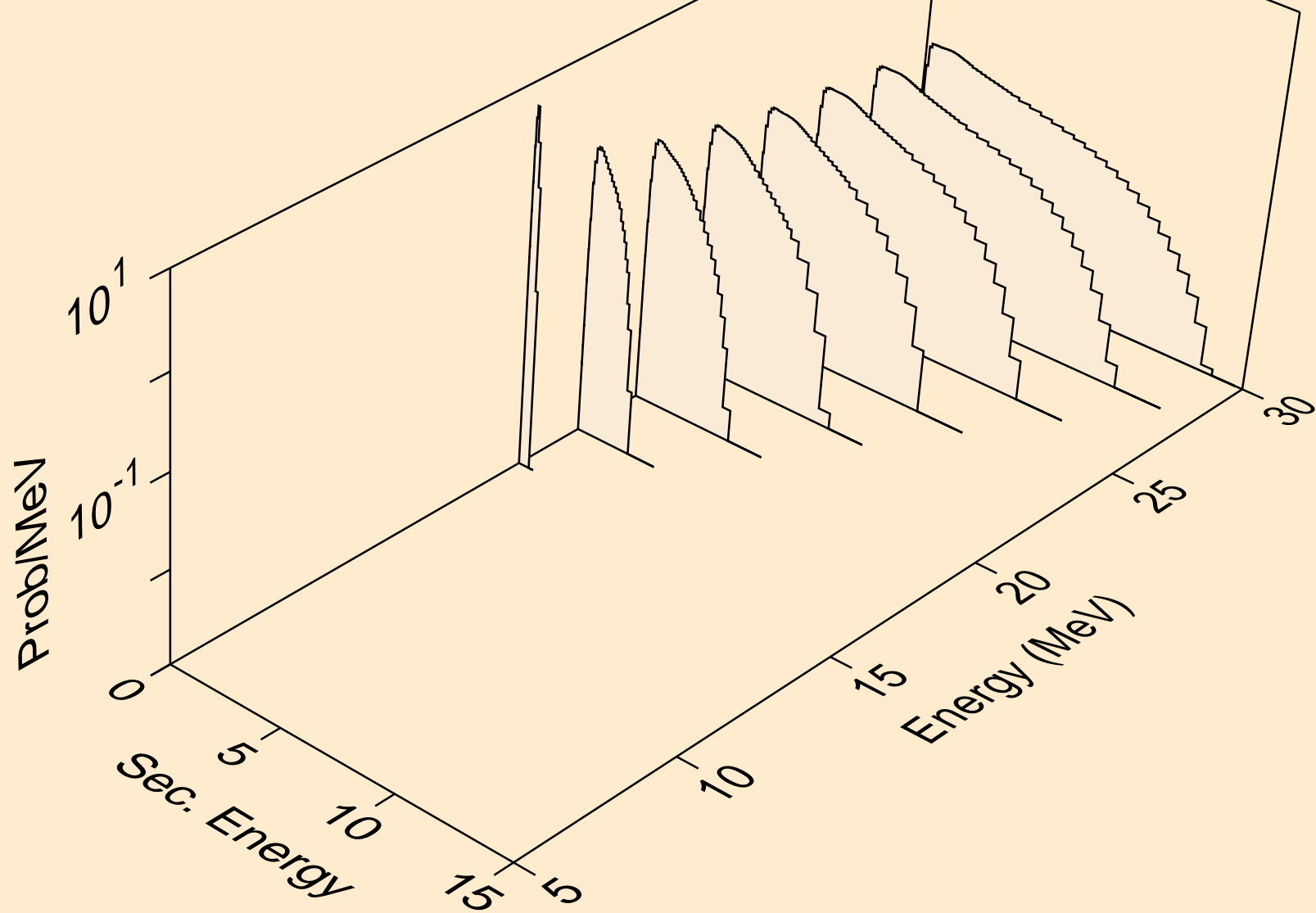
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



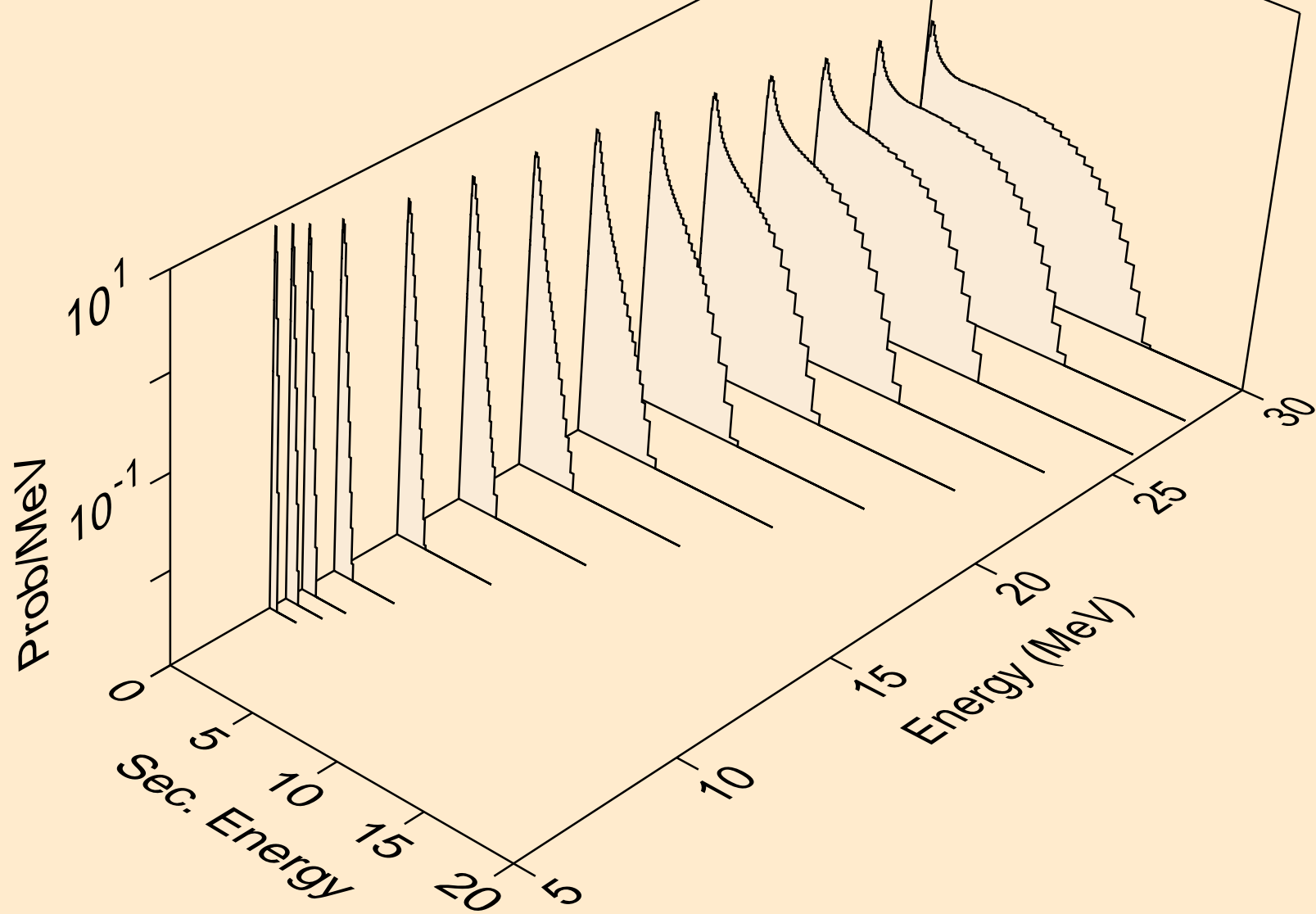
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



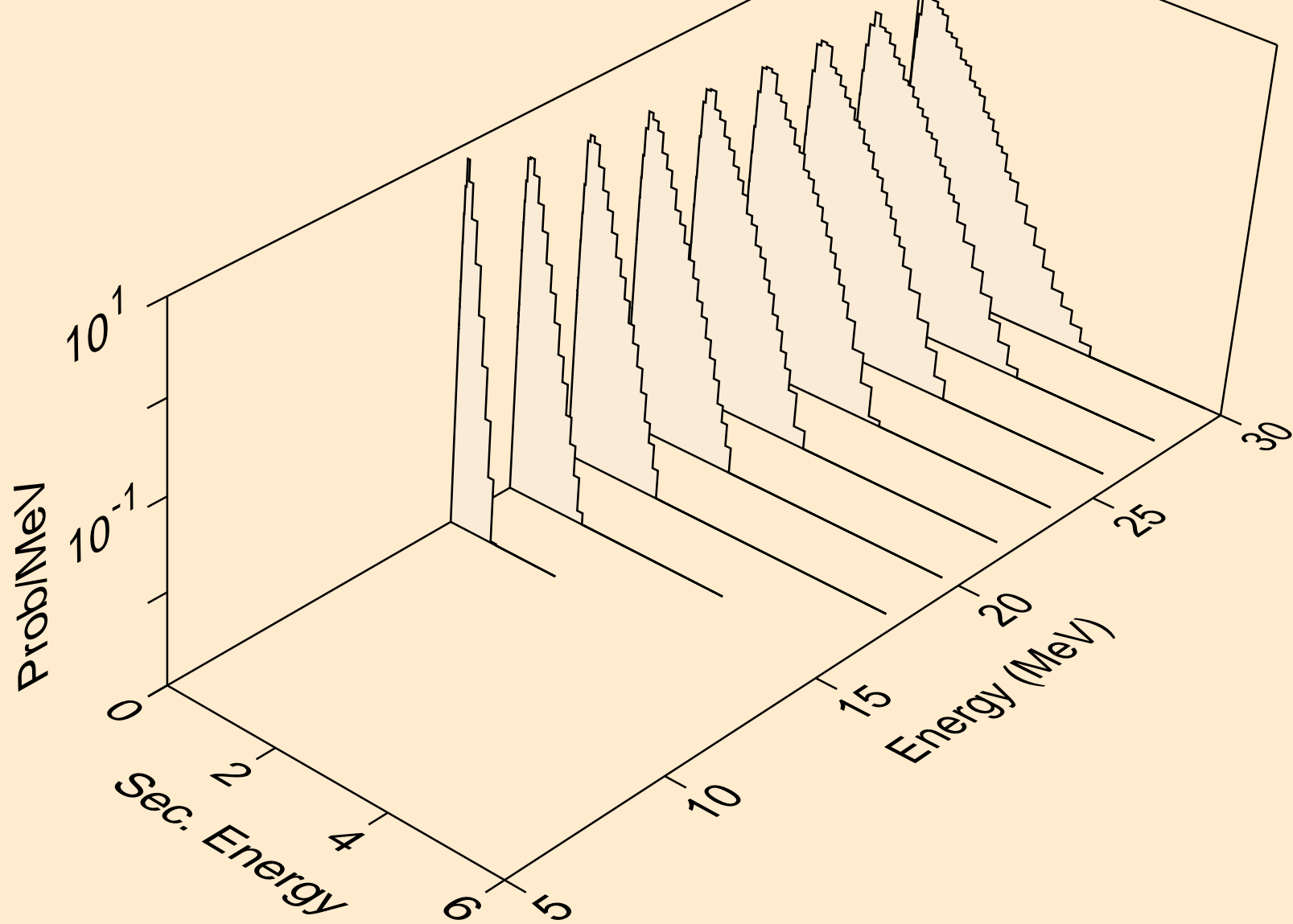
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



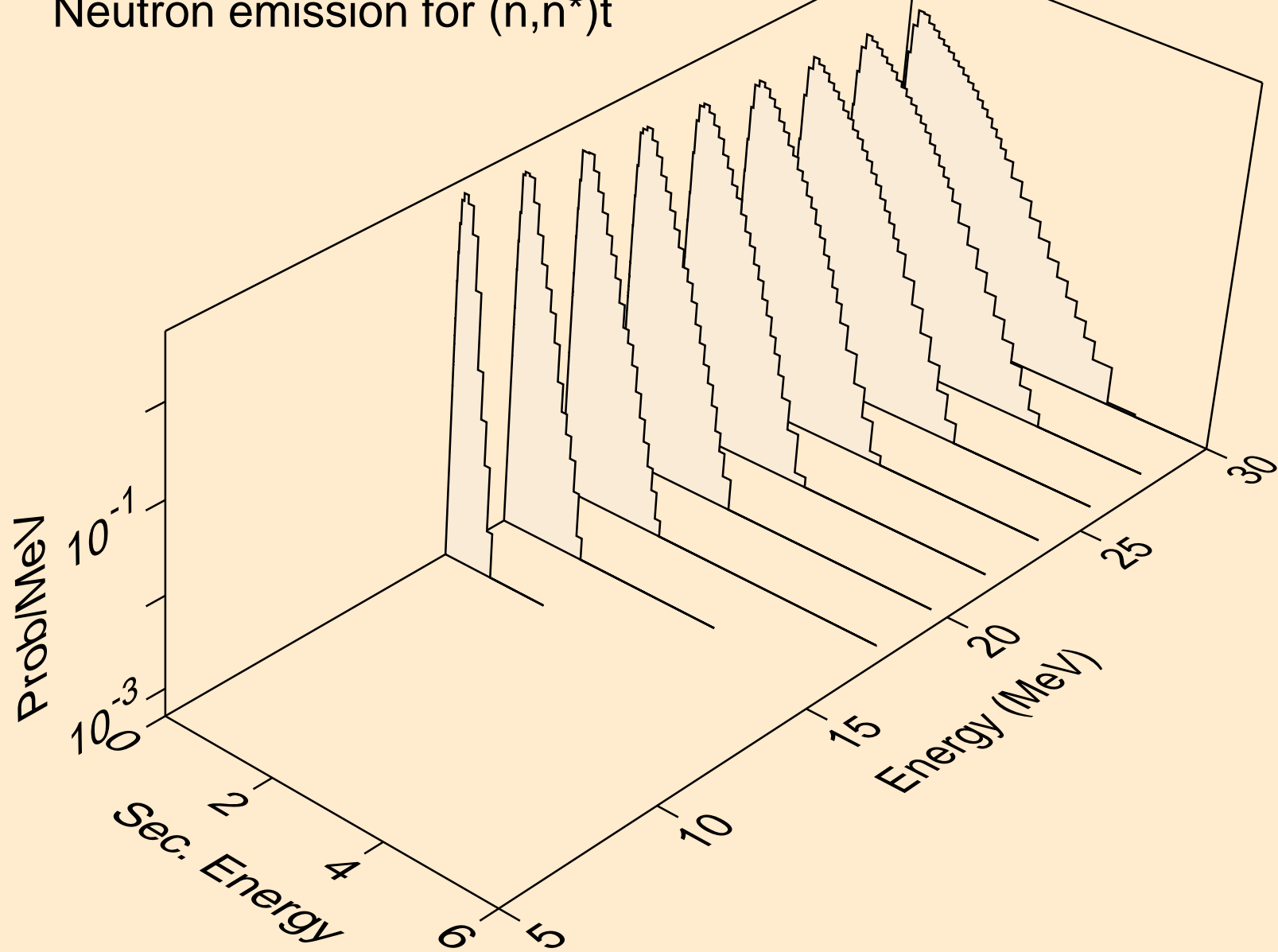
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



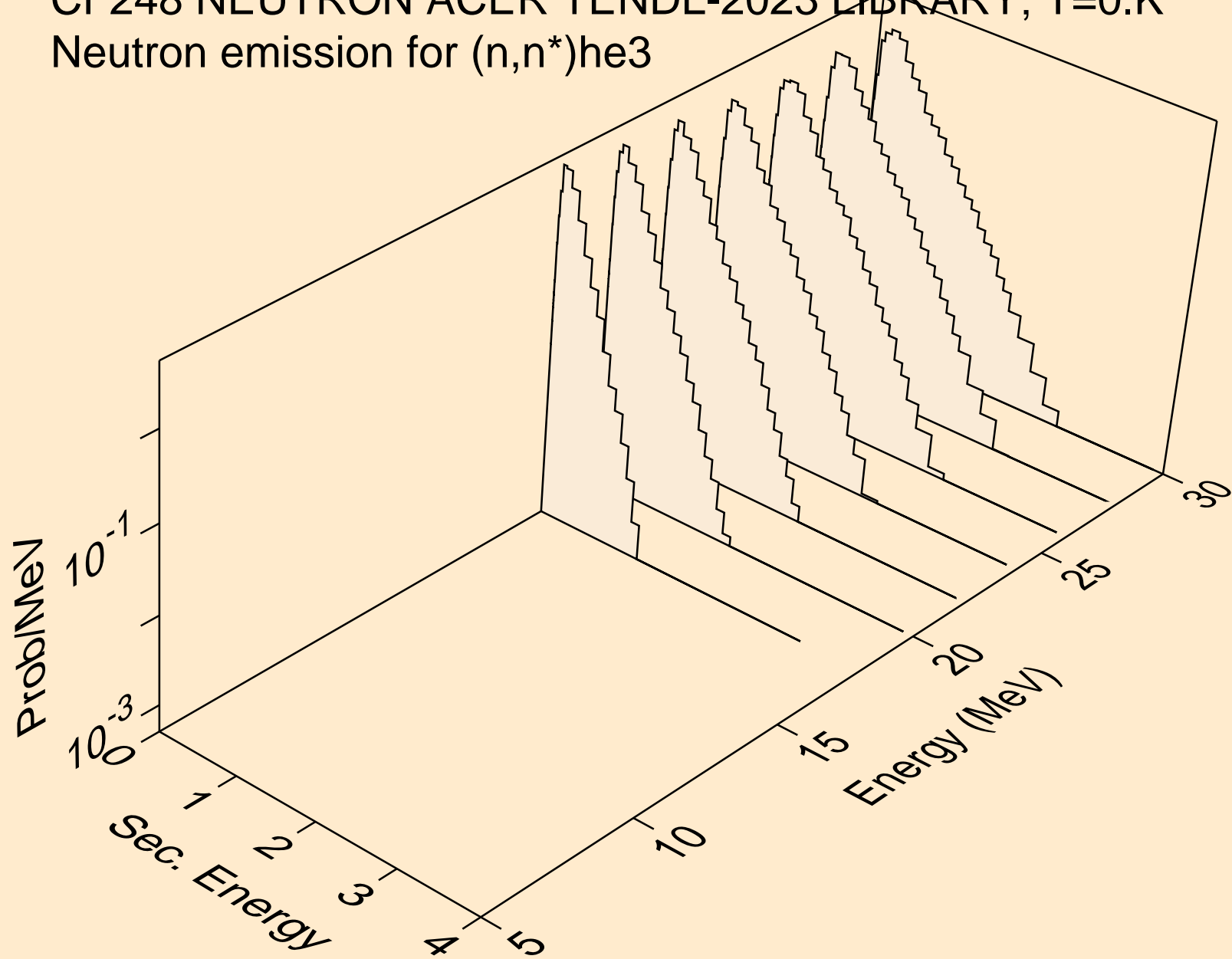
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



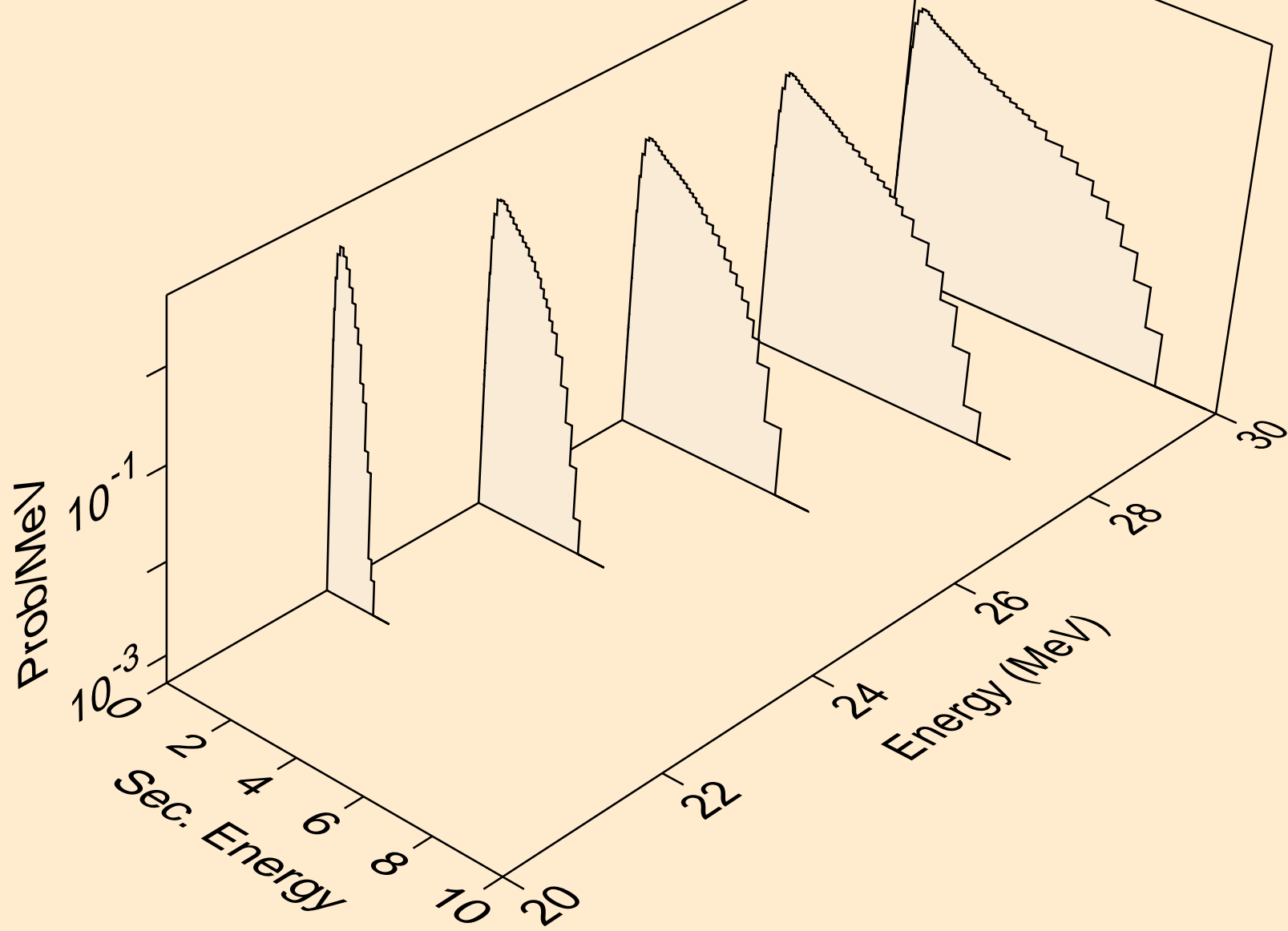
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



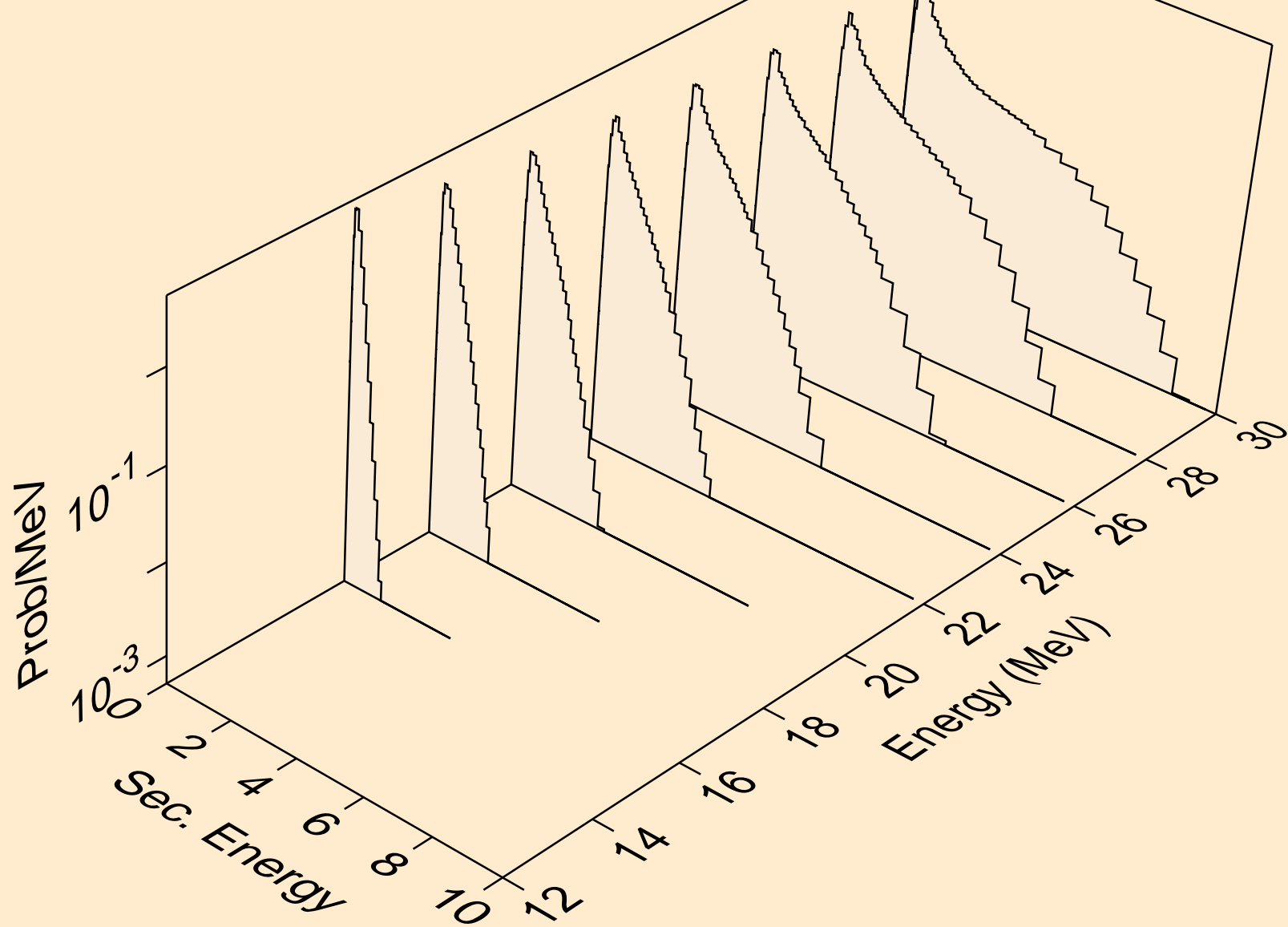
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



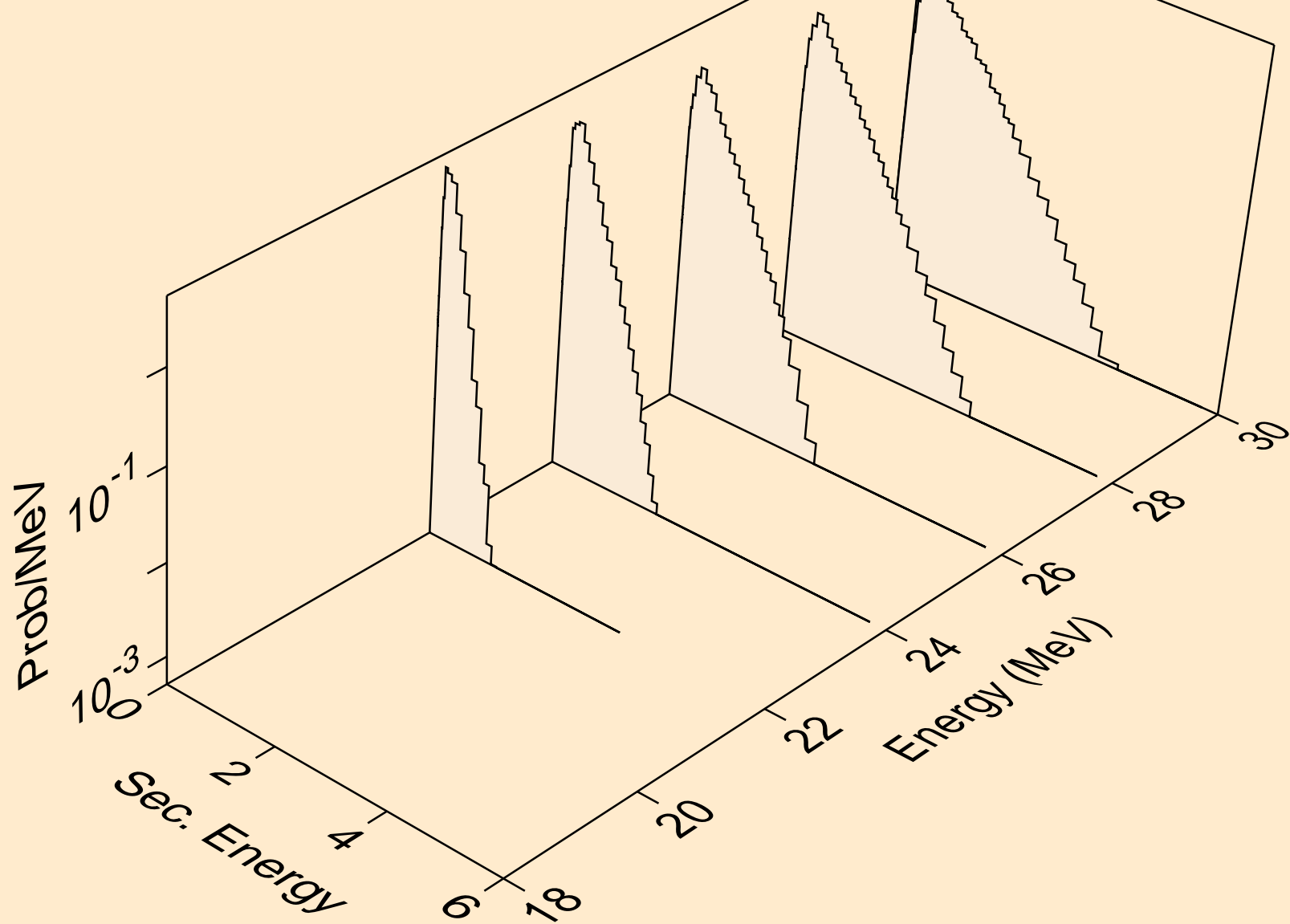
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



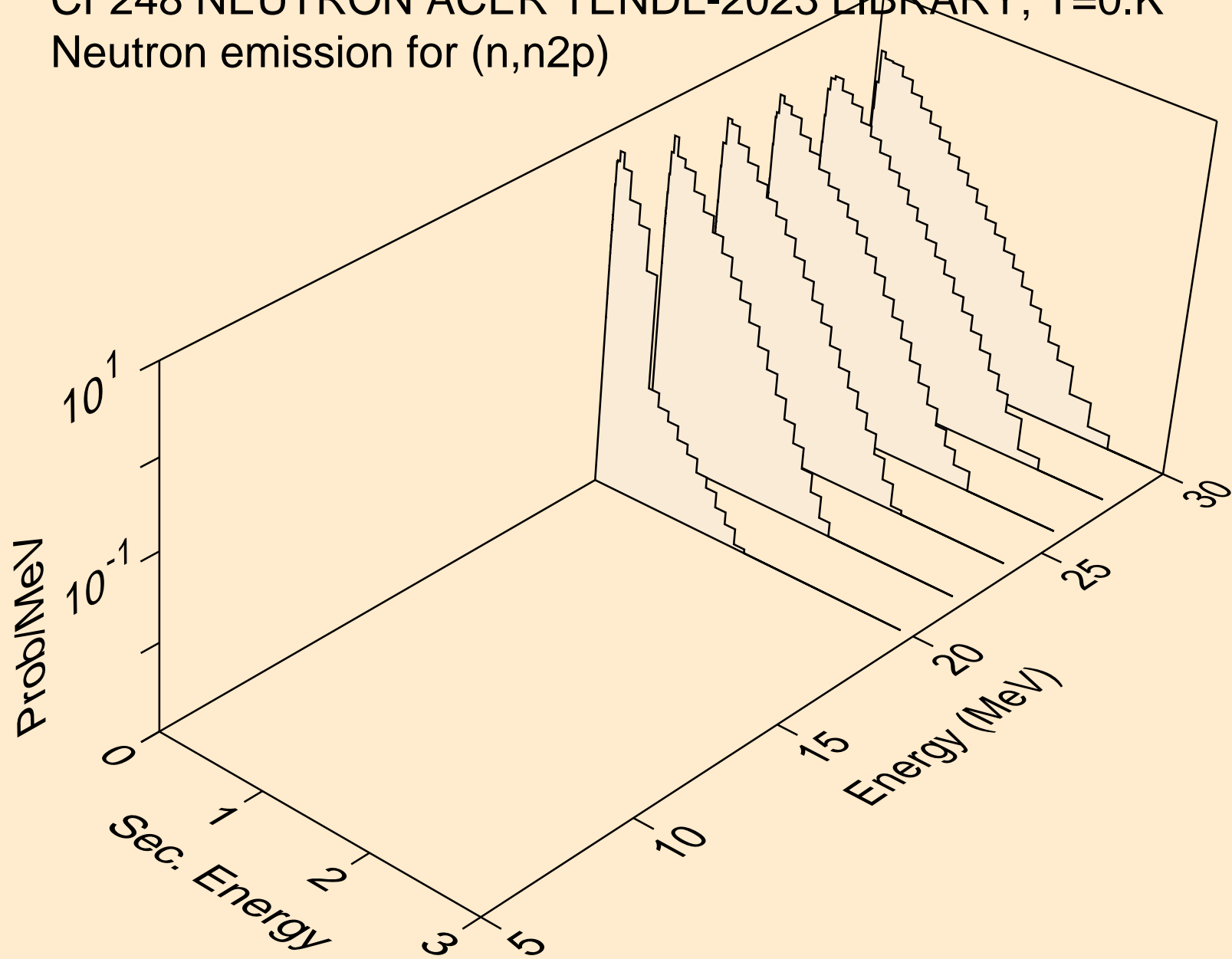
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



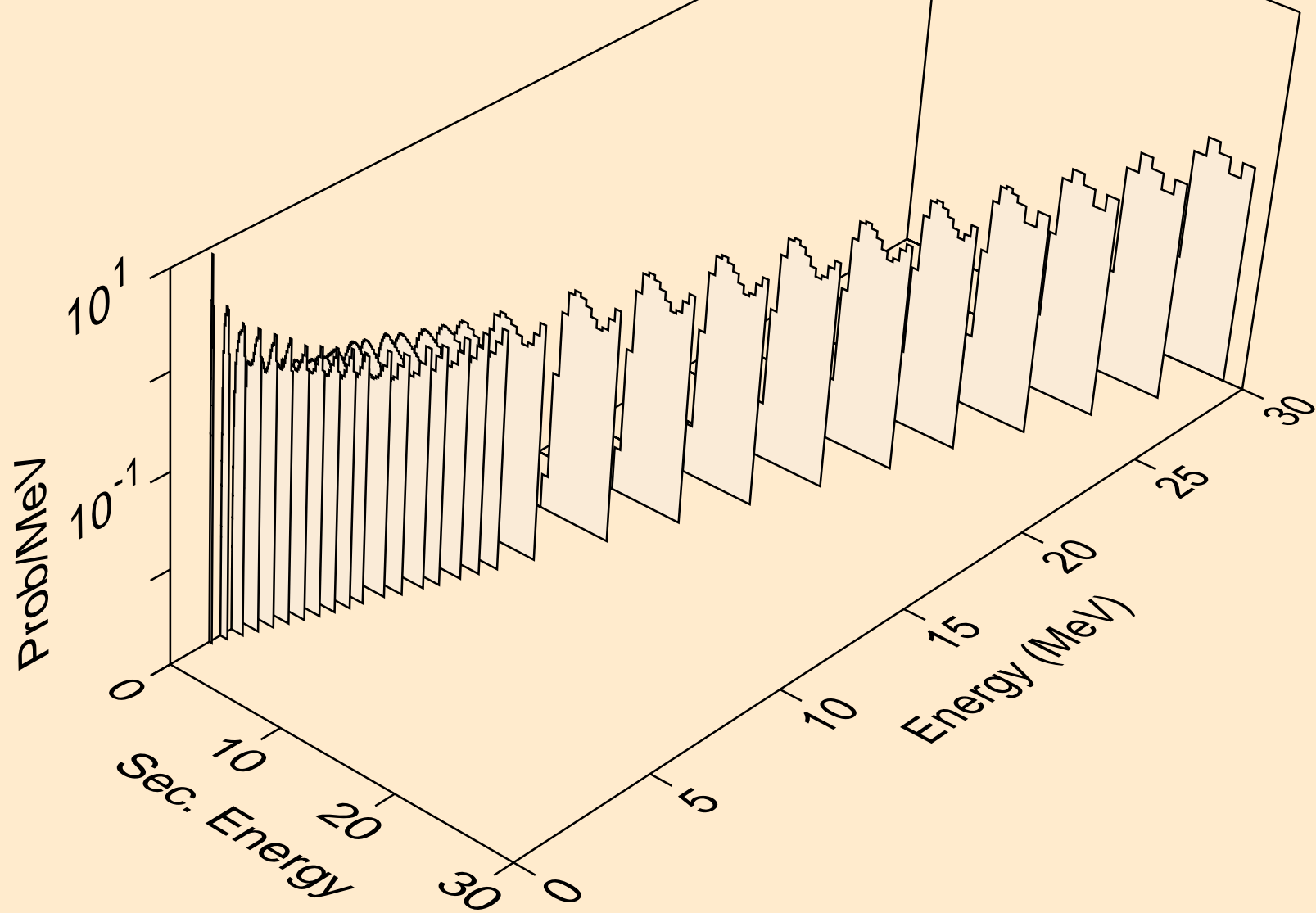
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

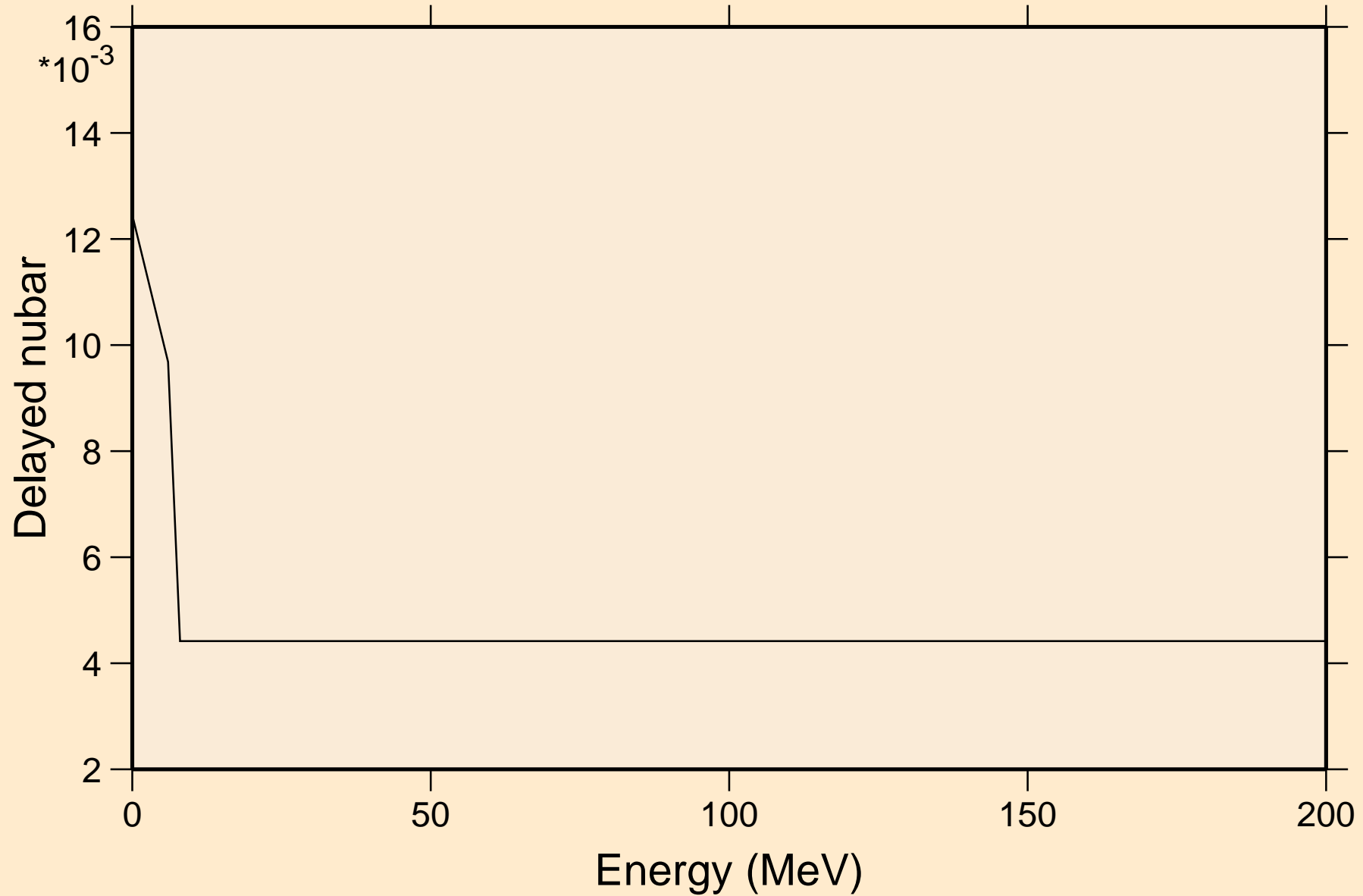


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



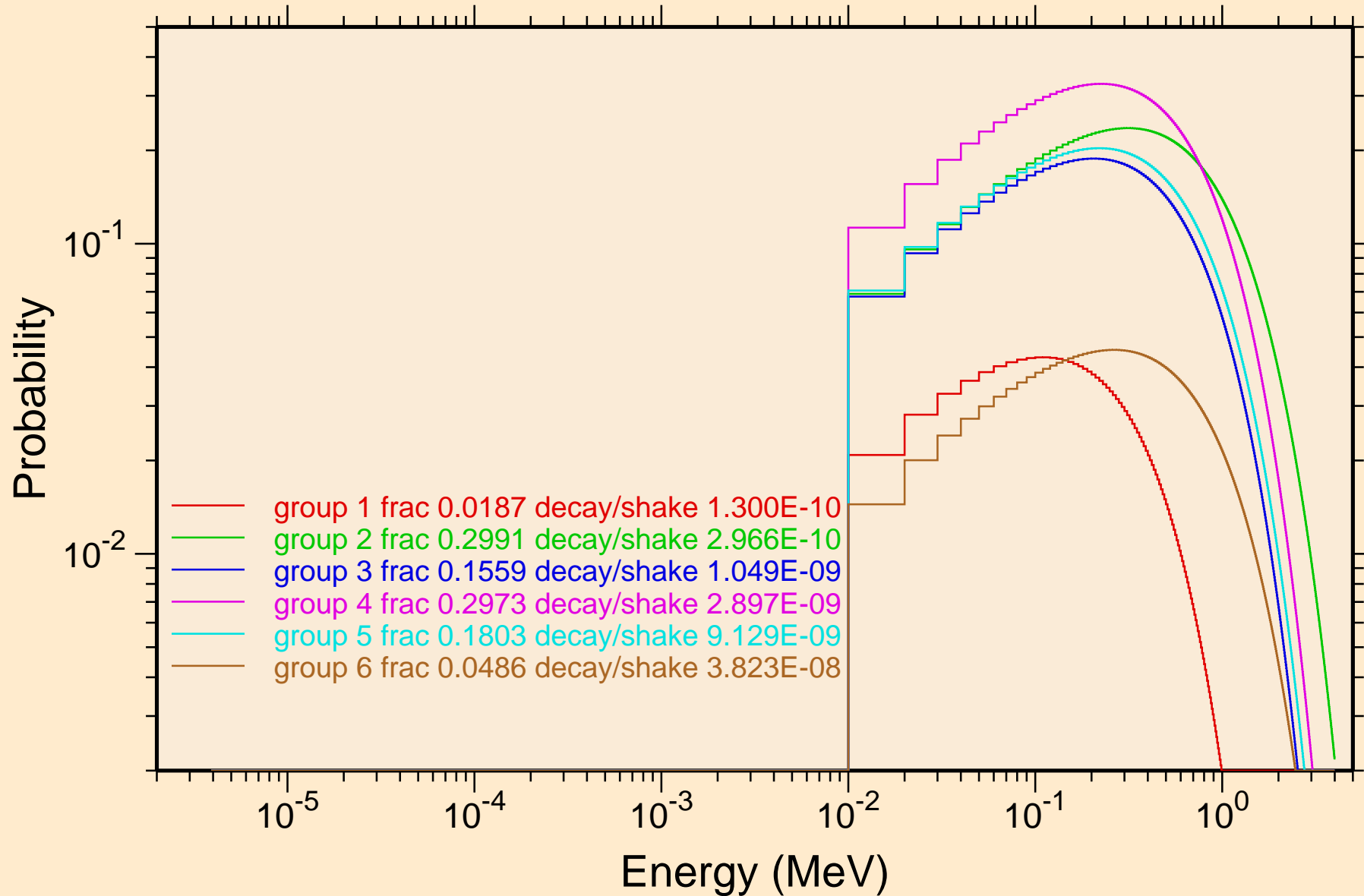
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

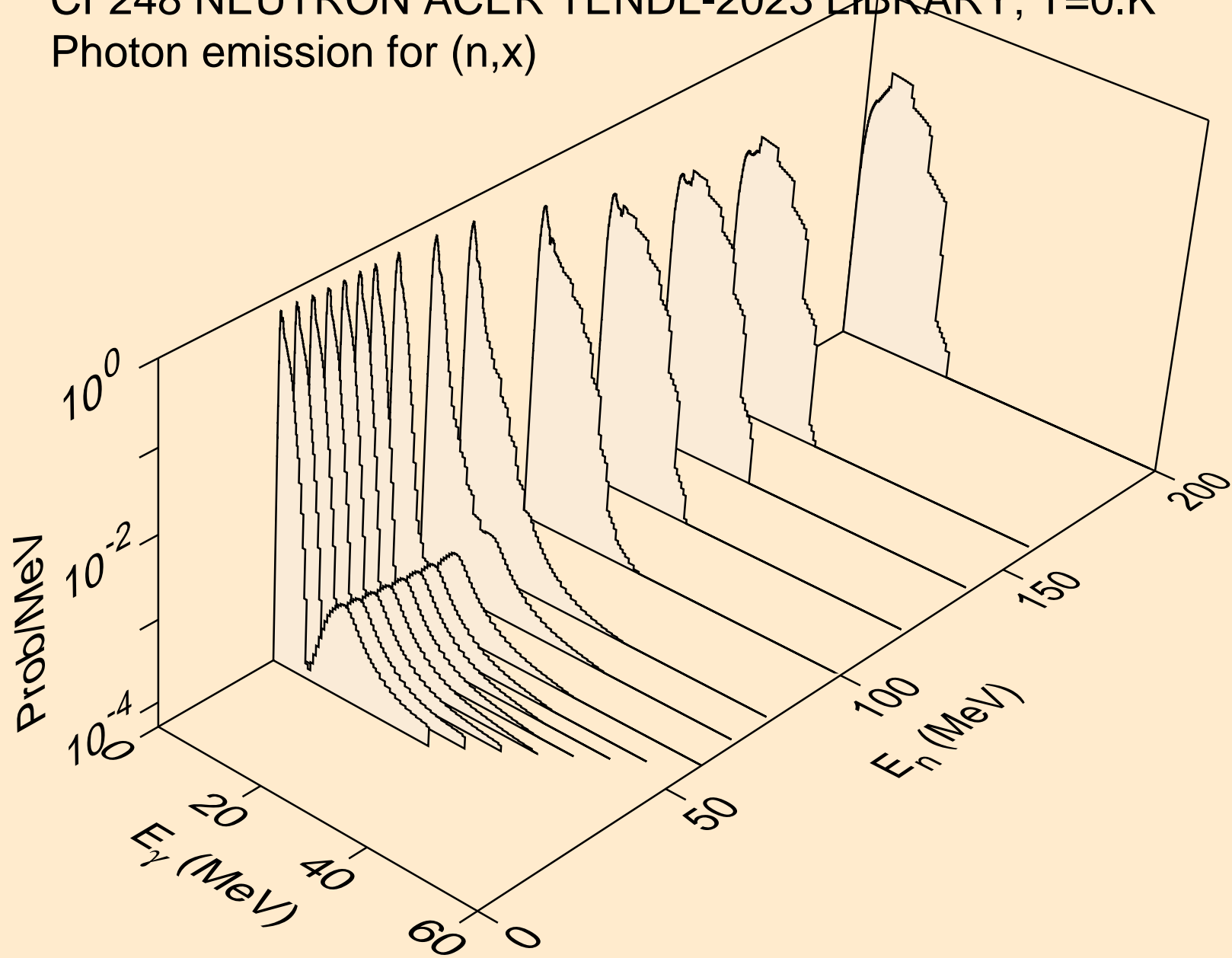


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

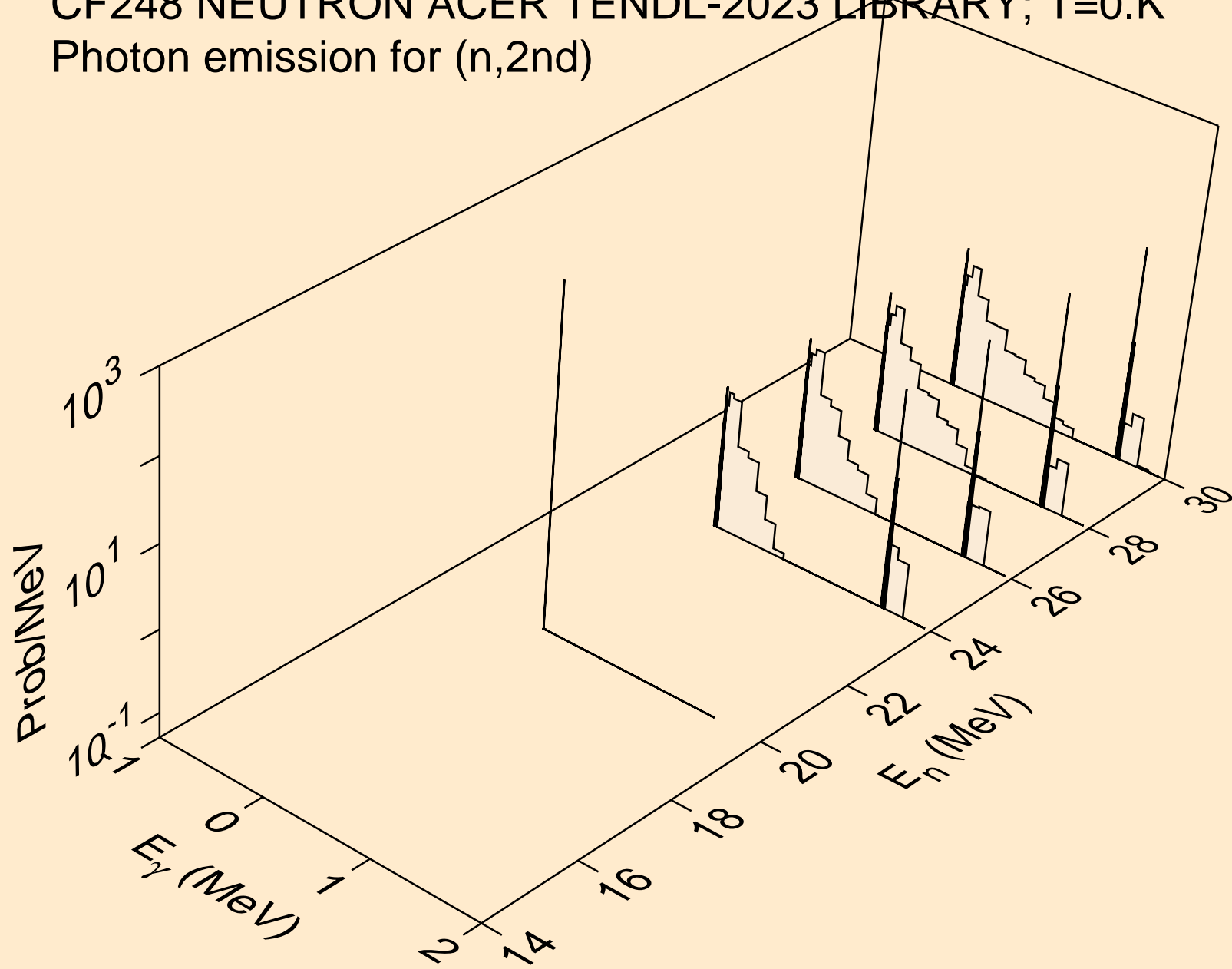
Delayed neutron spectra



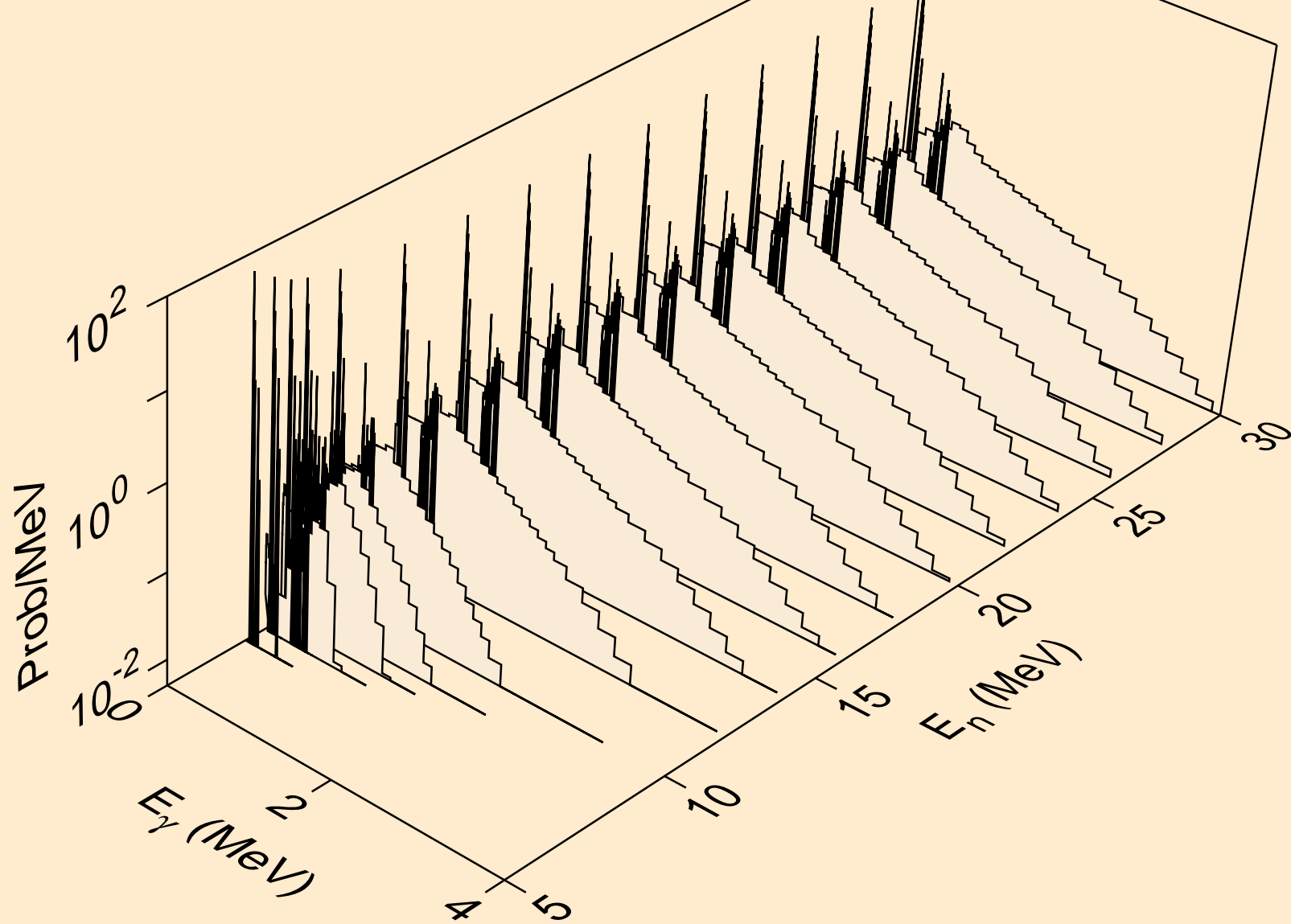
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



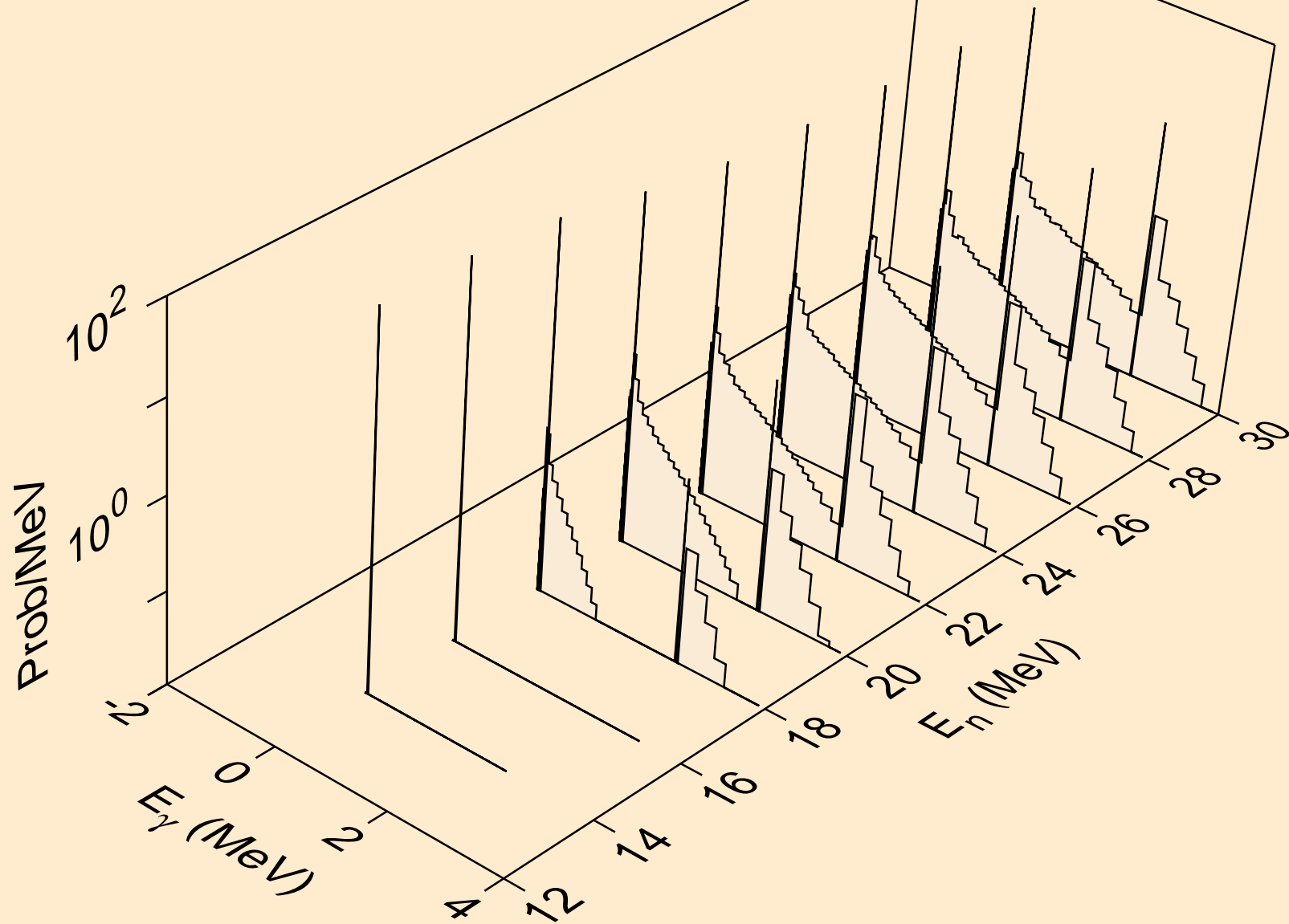
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



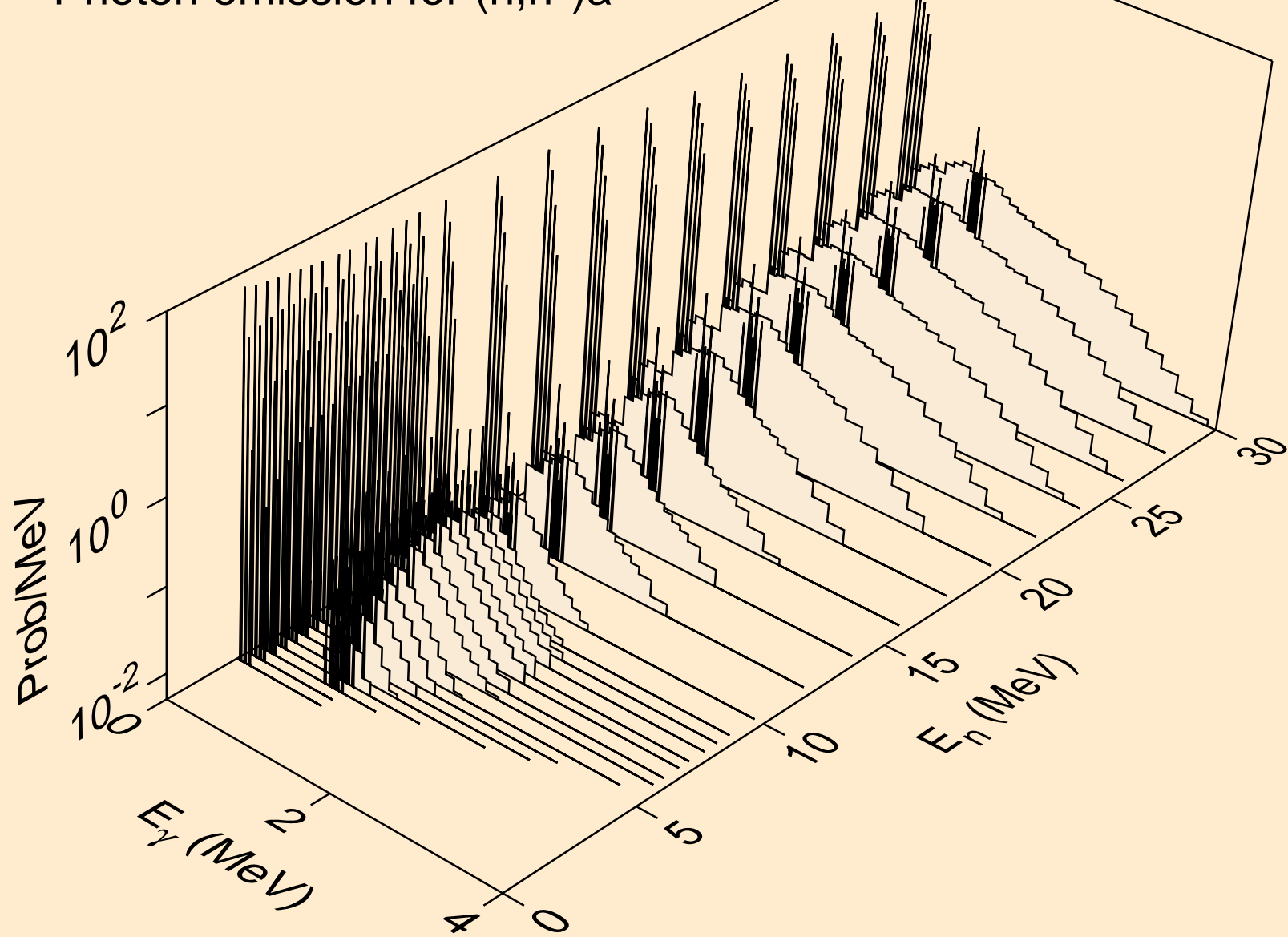
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



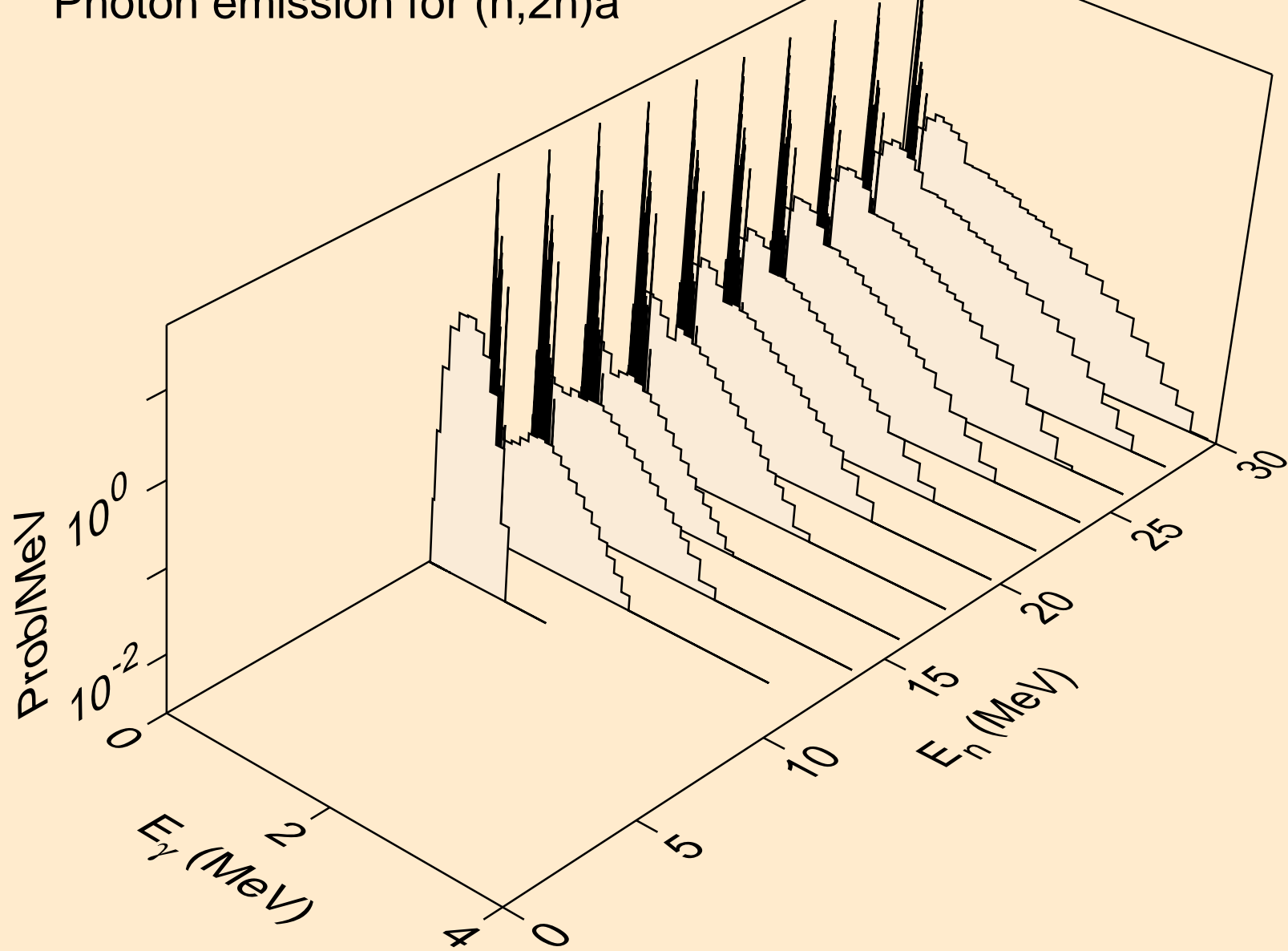
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



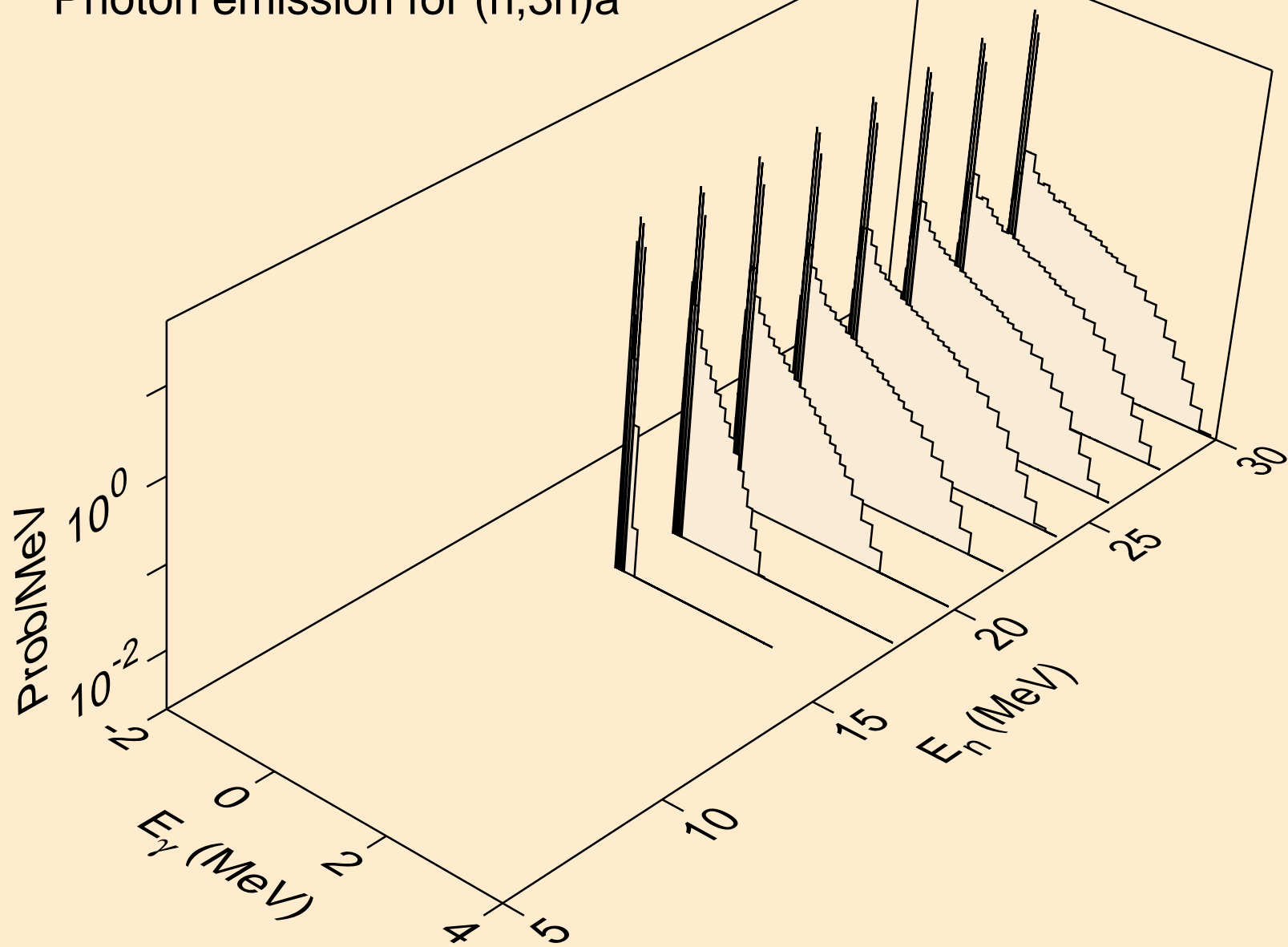
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



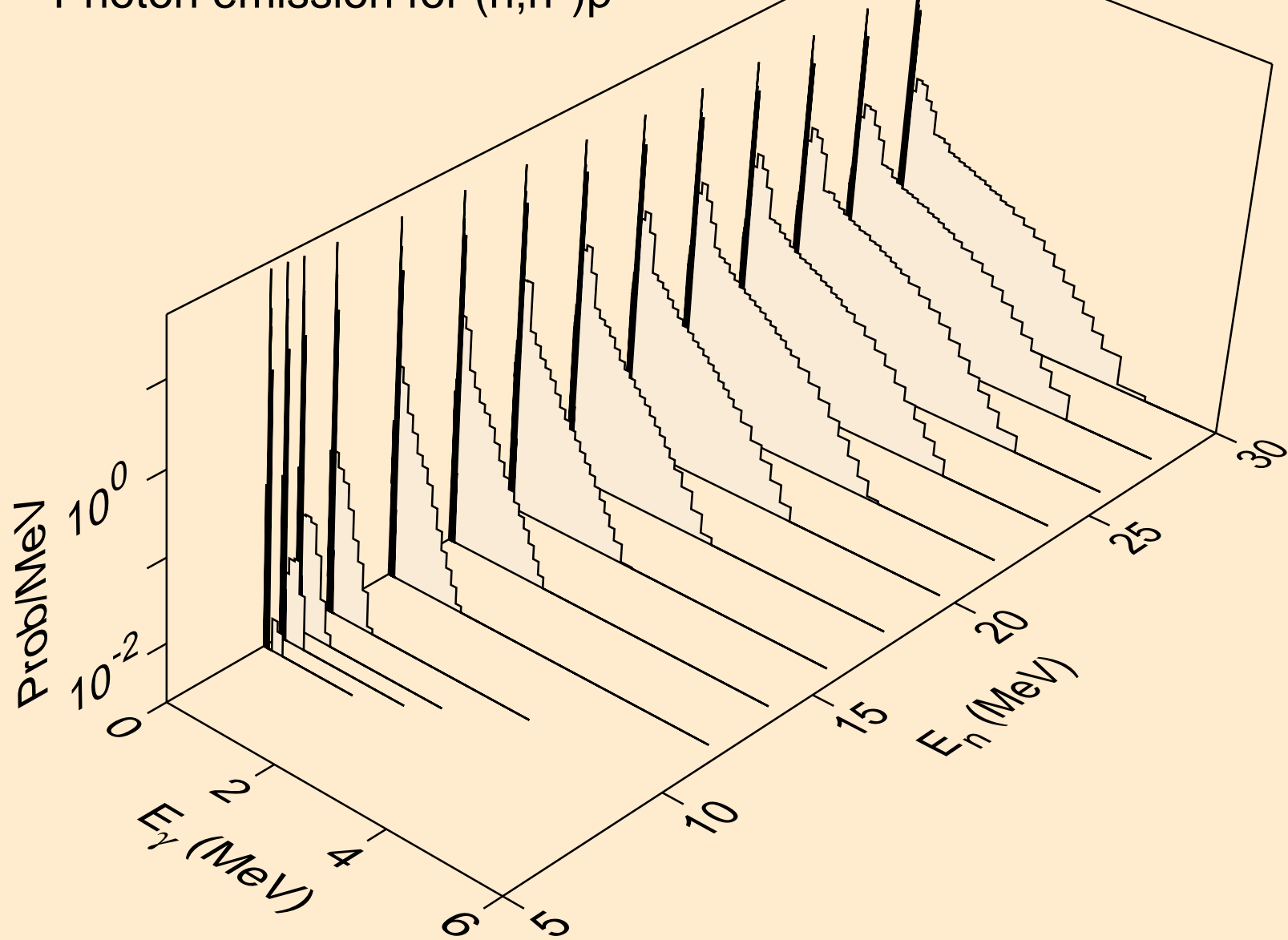
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



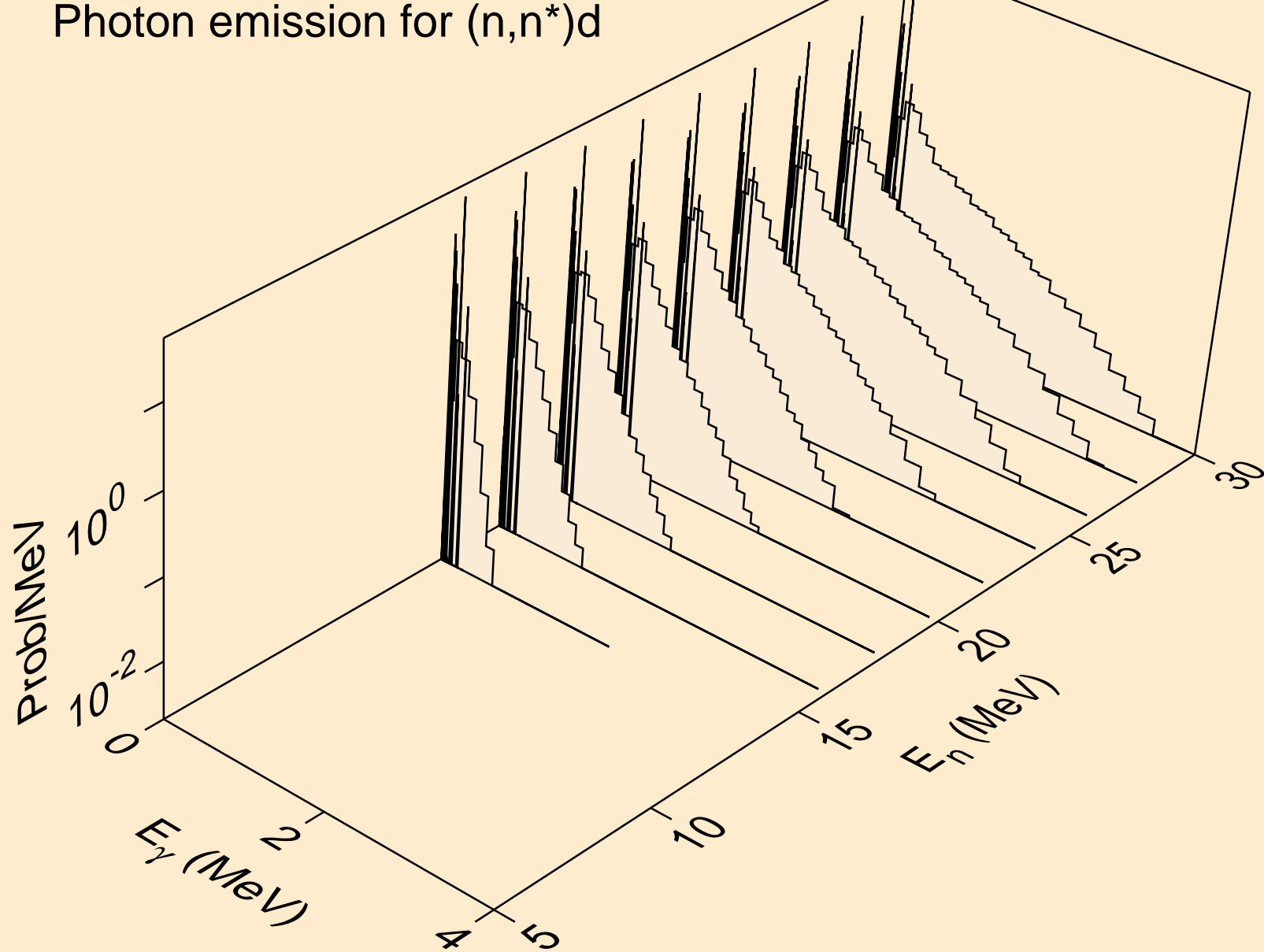
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



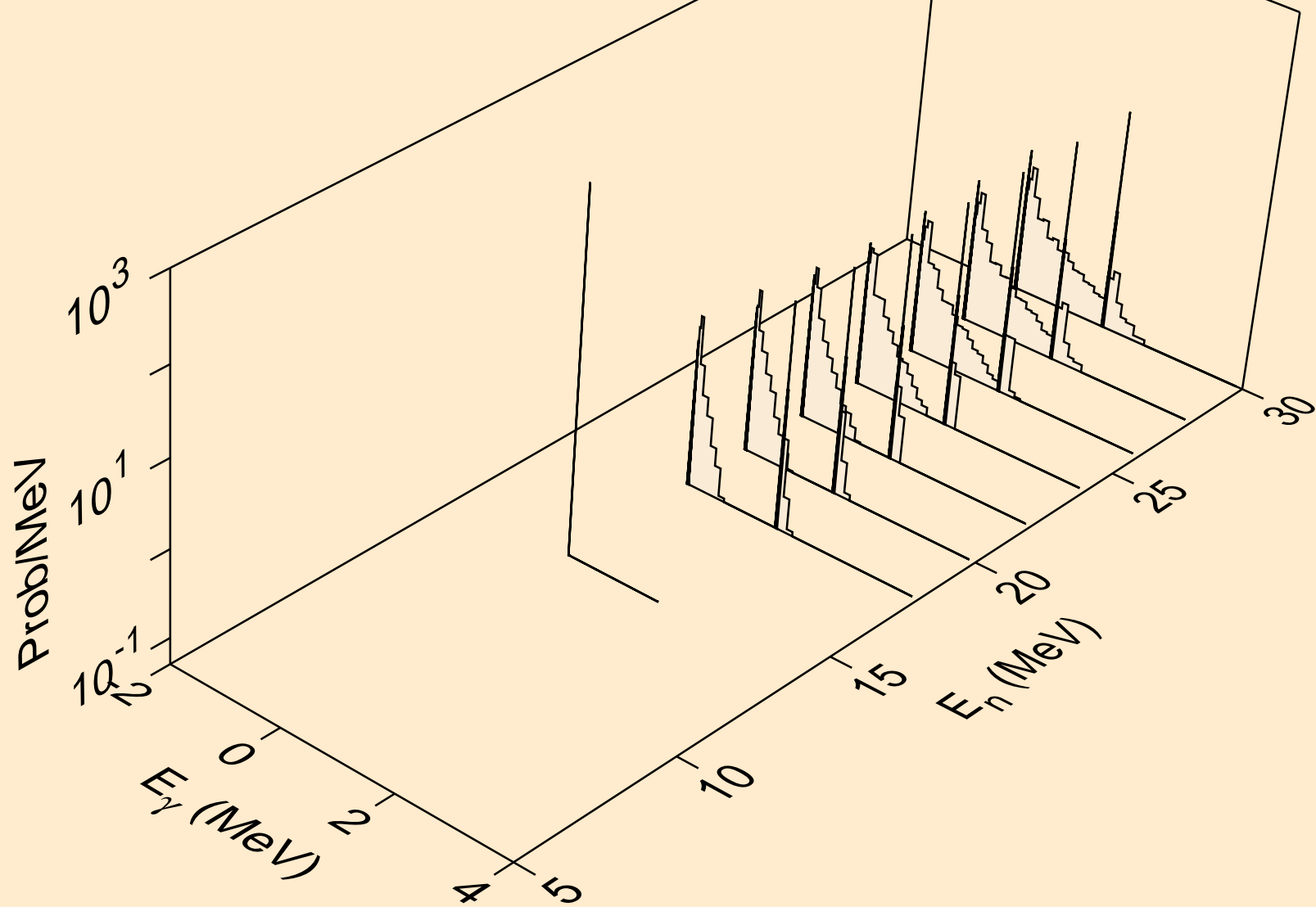
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



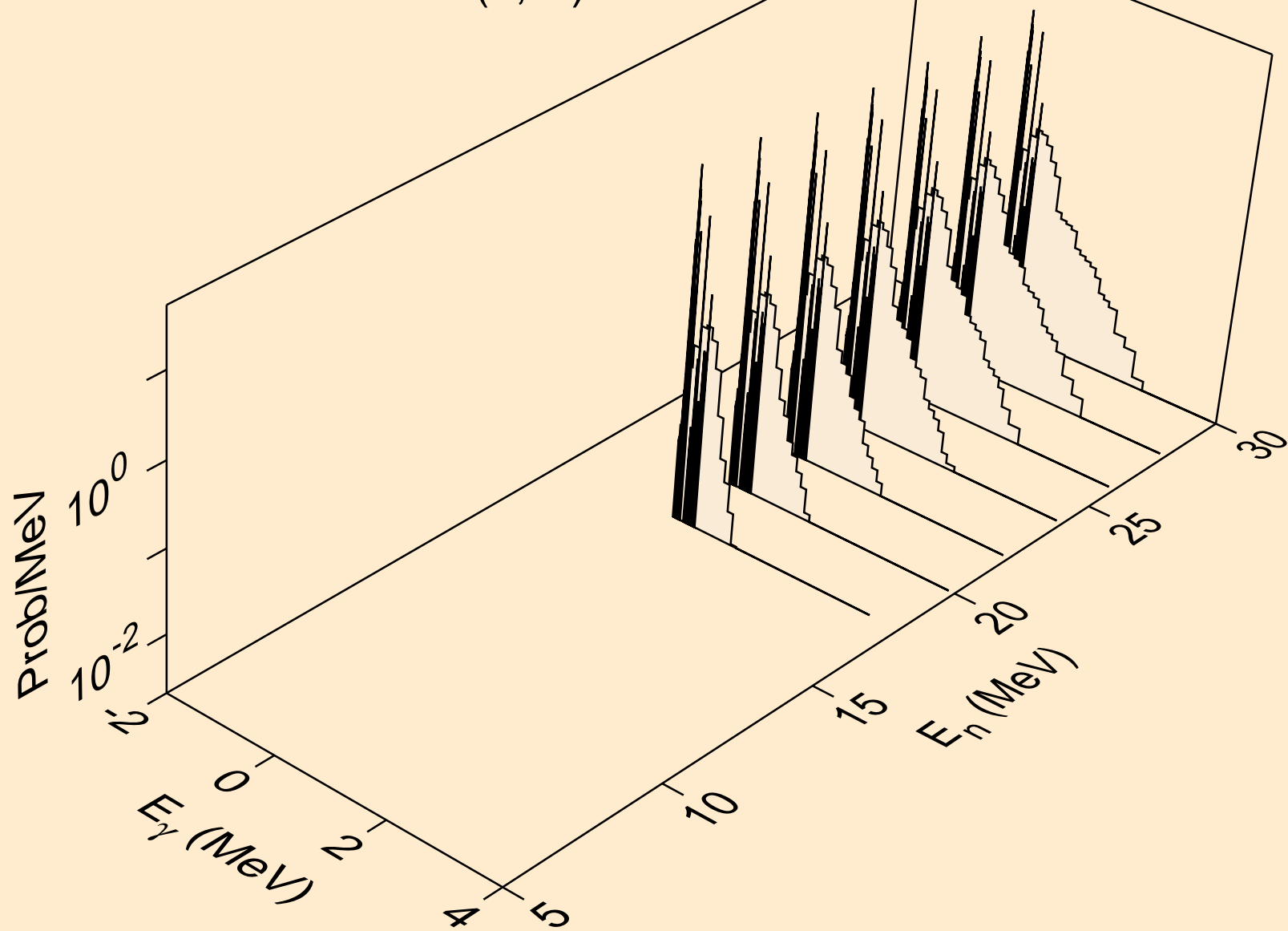
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



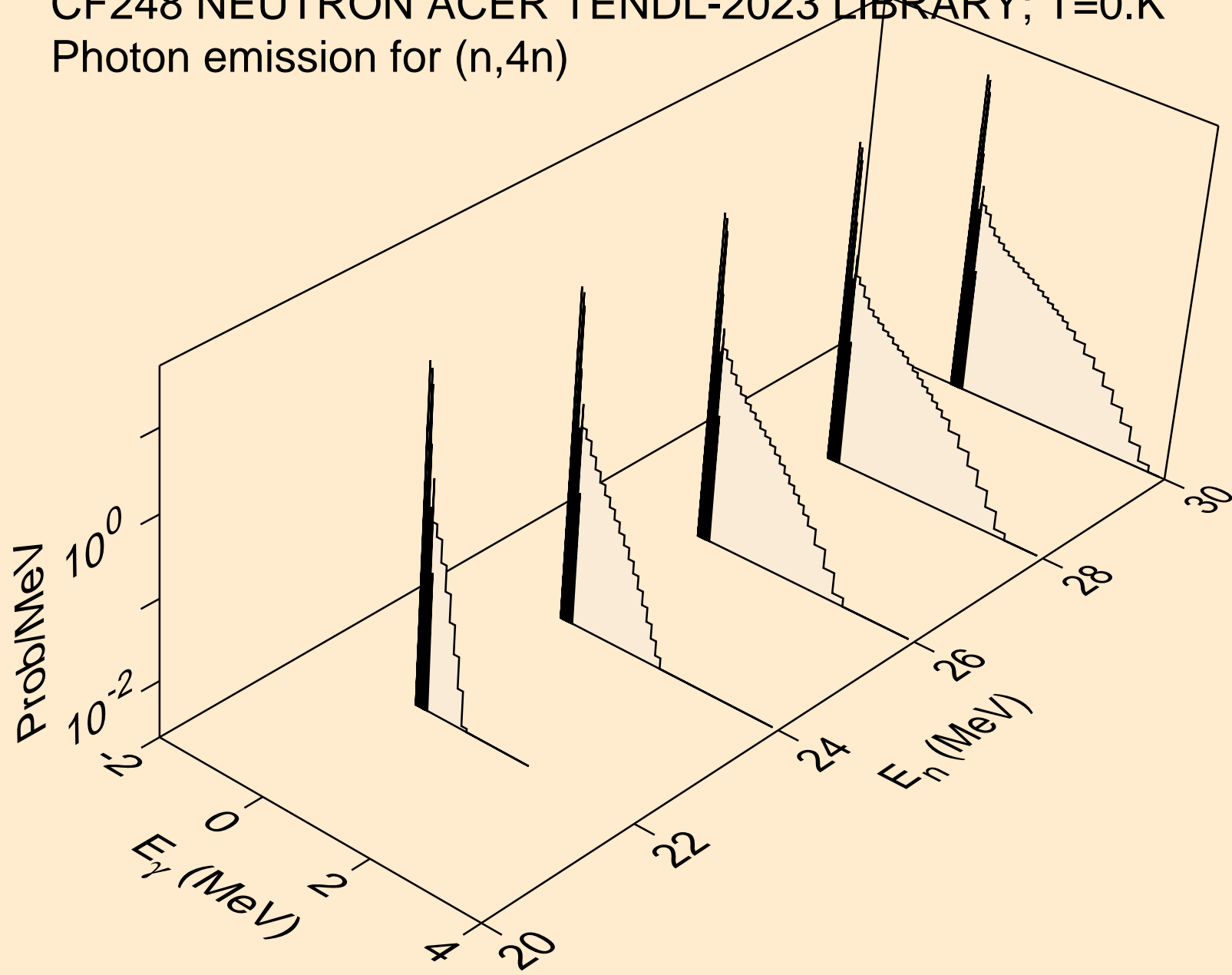
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



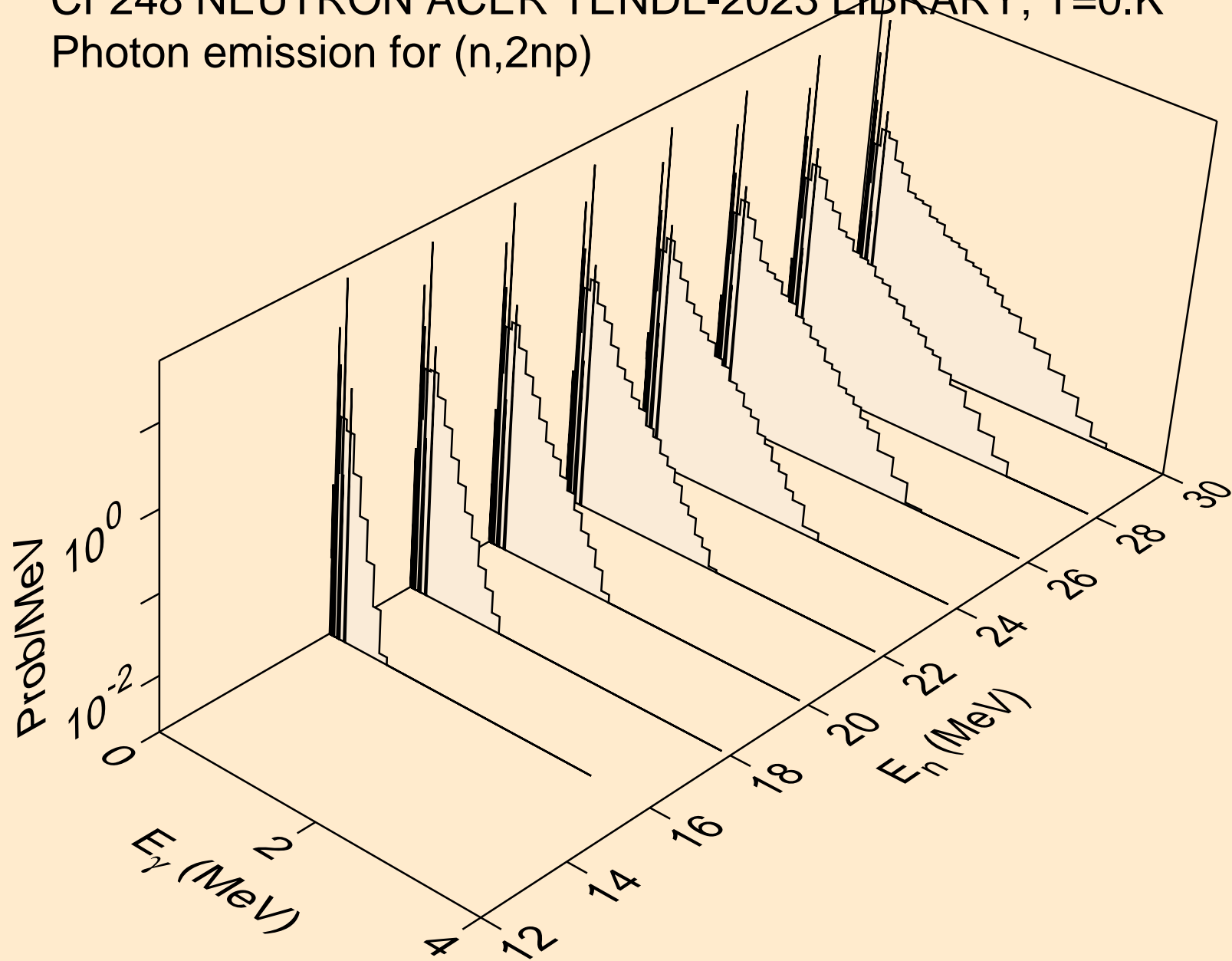
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



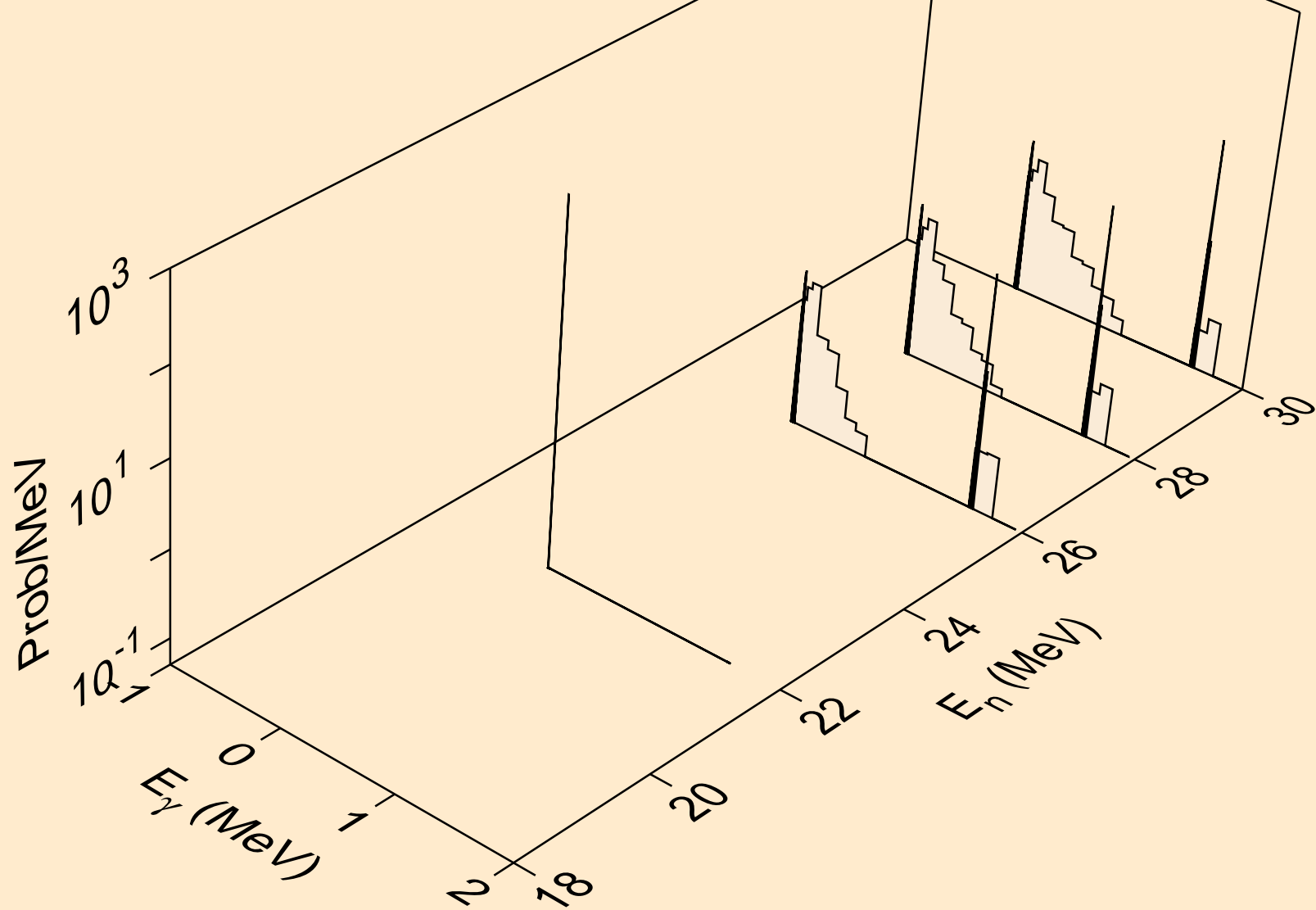
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



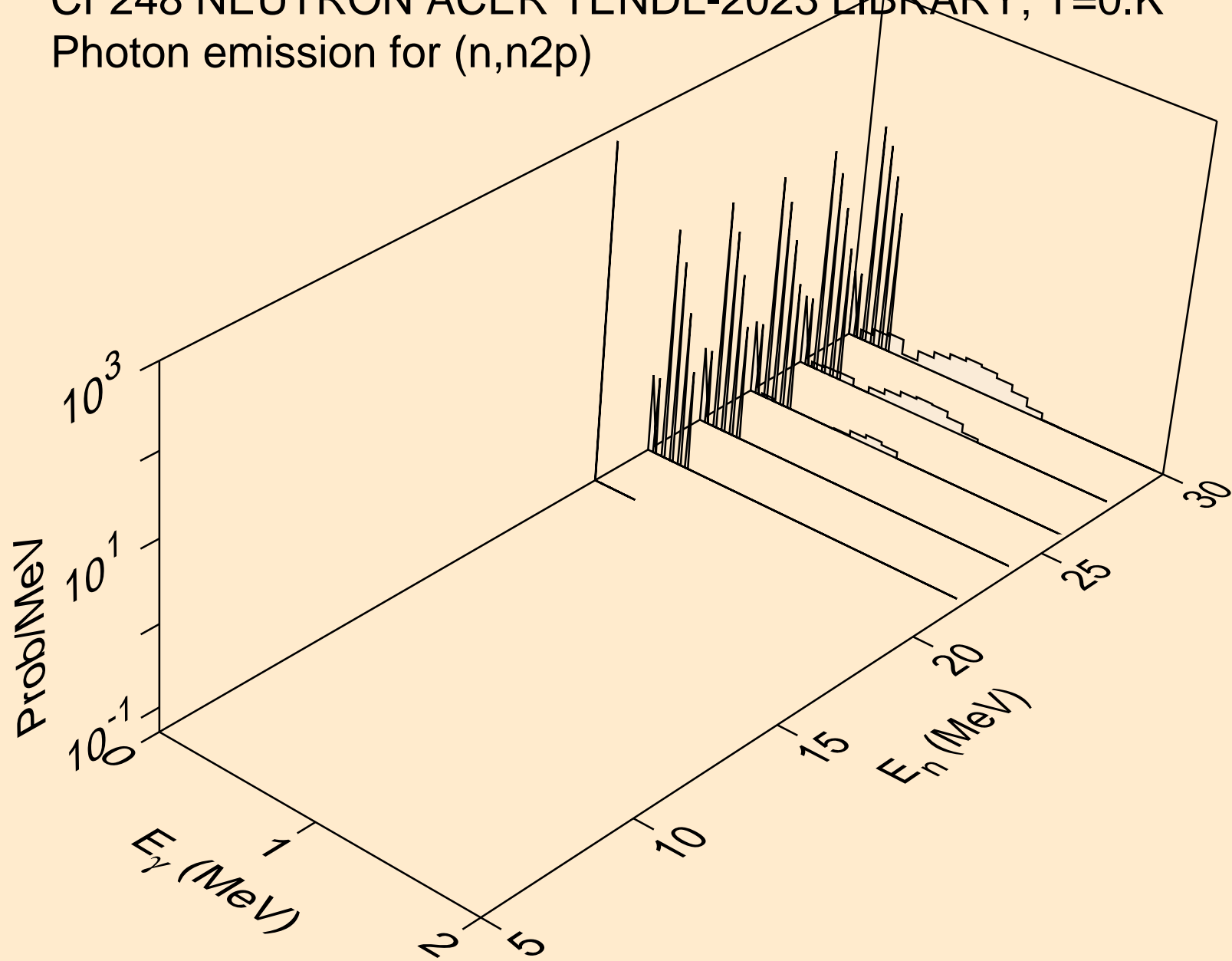
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



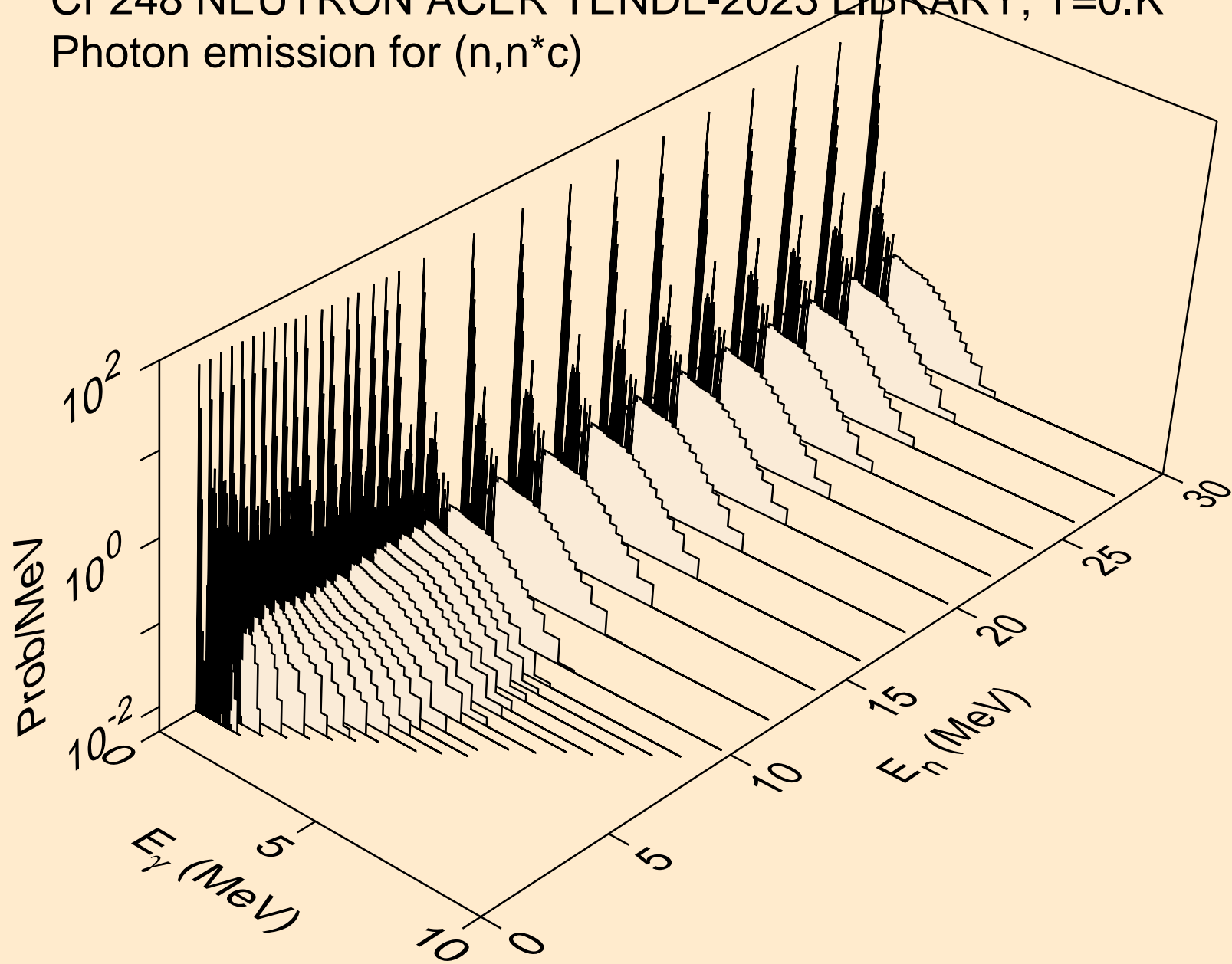
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



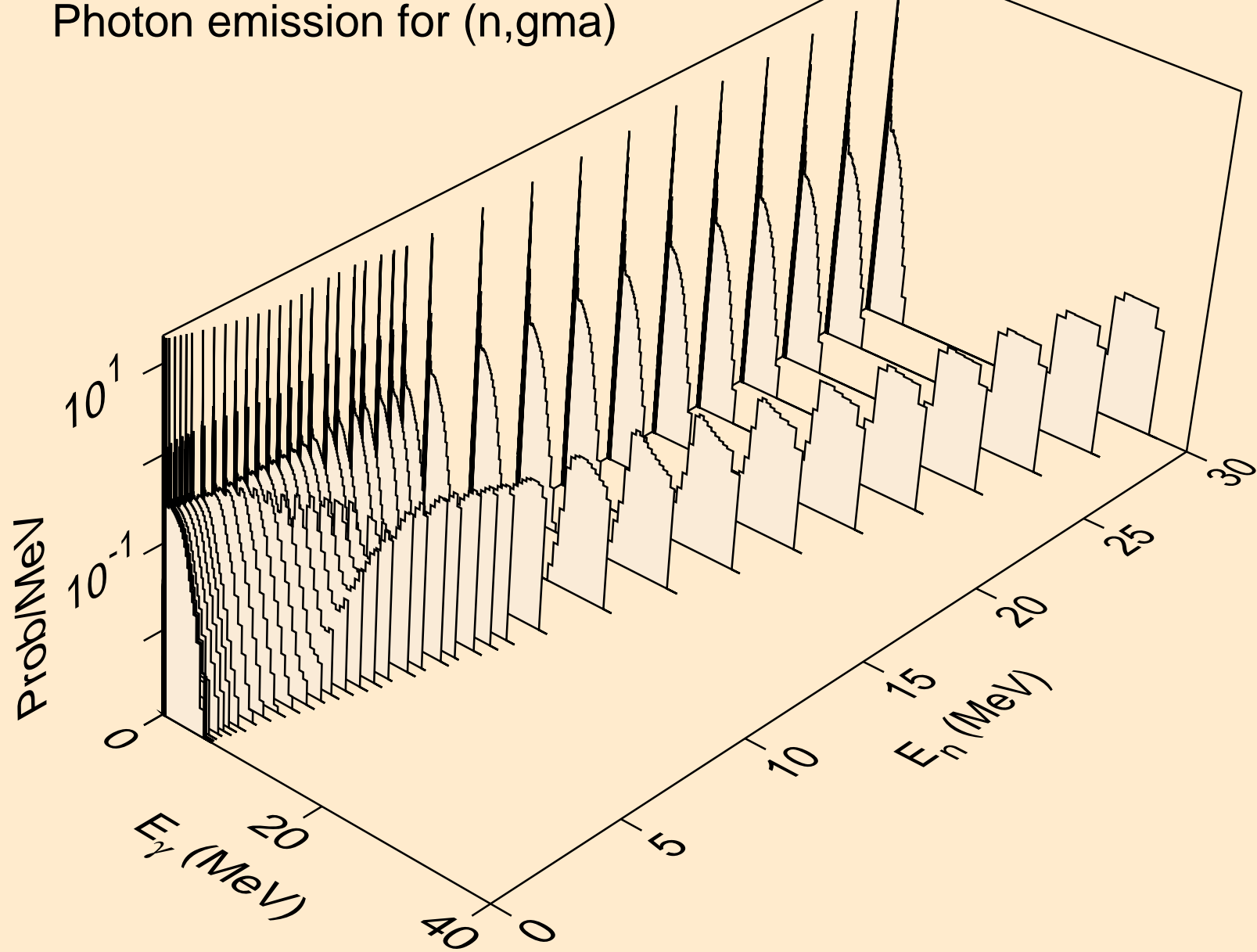
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



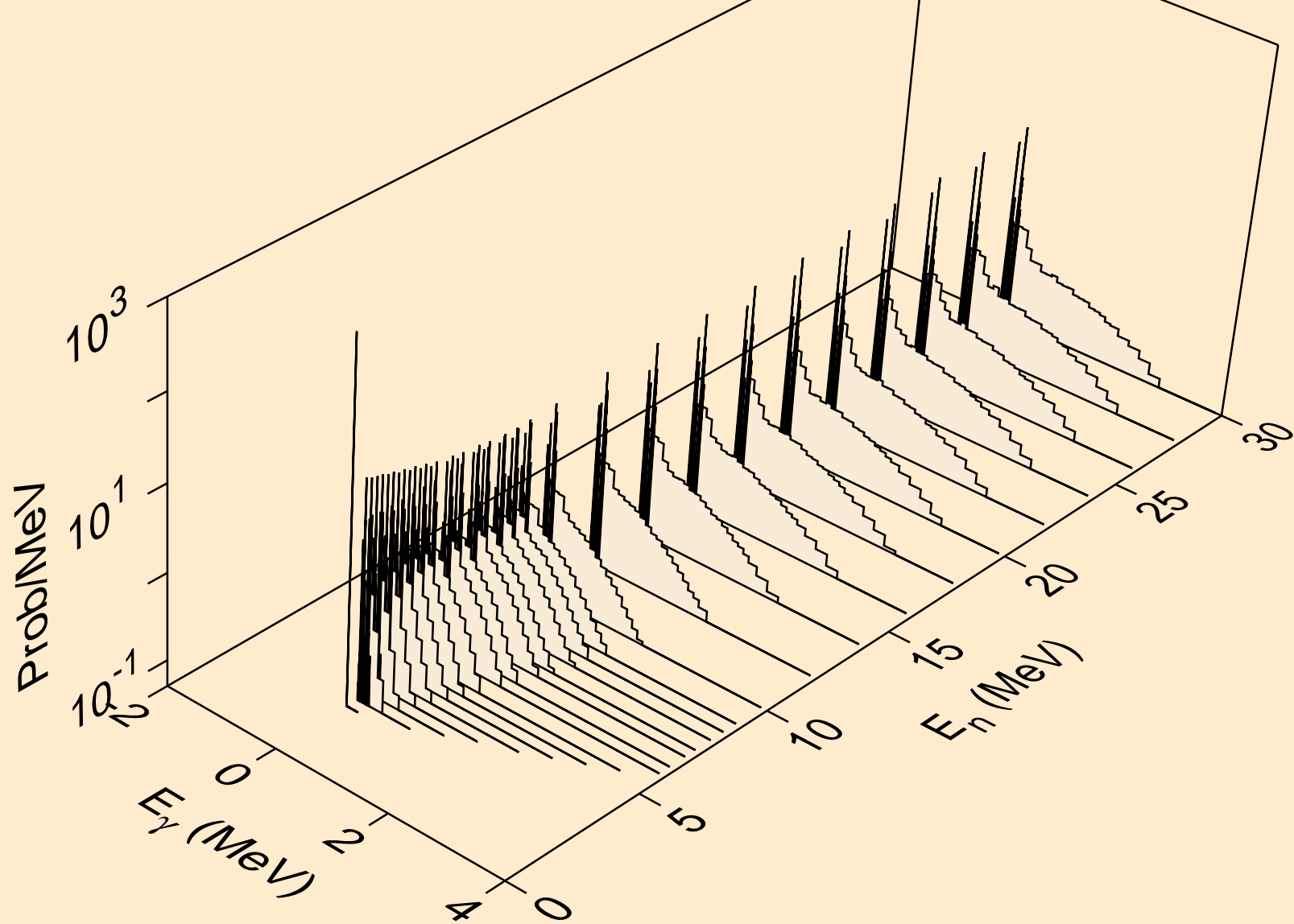
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



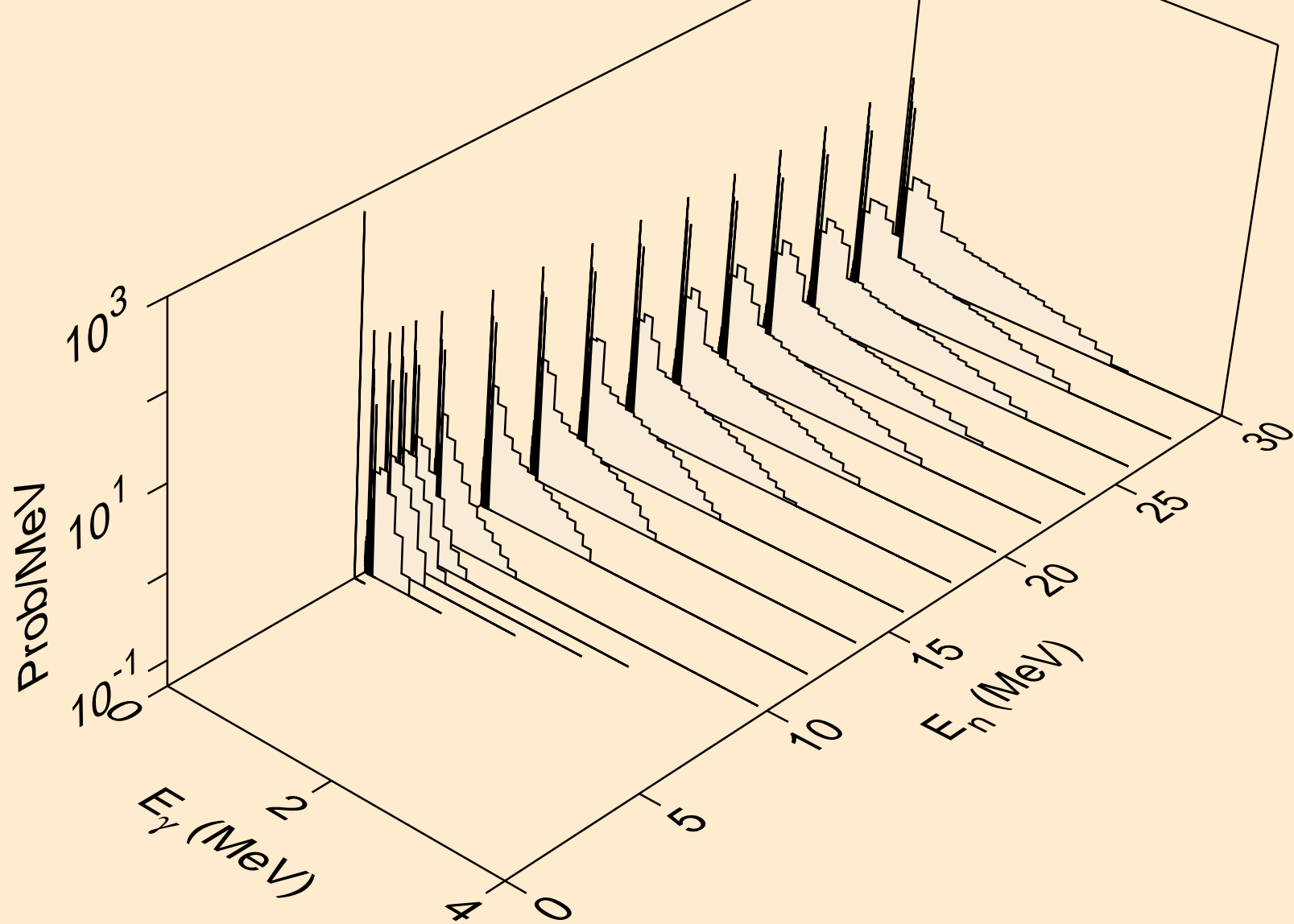
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



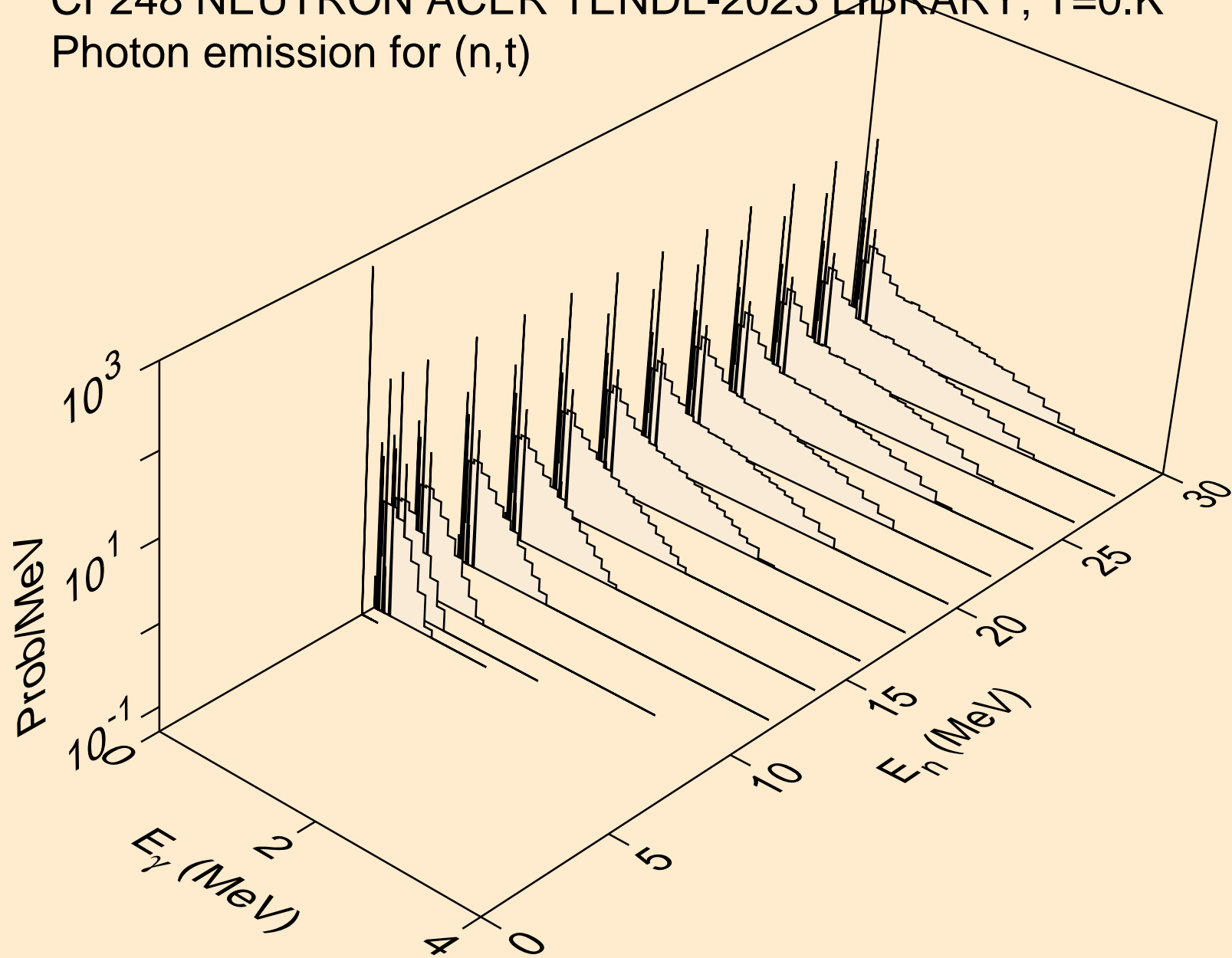
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



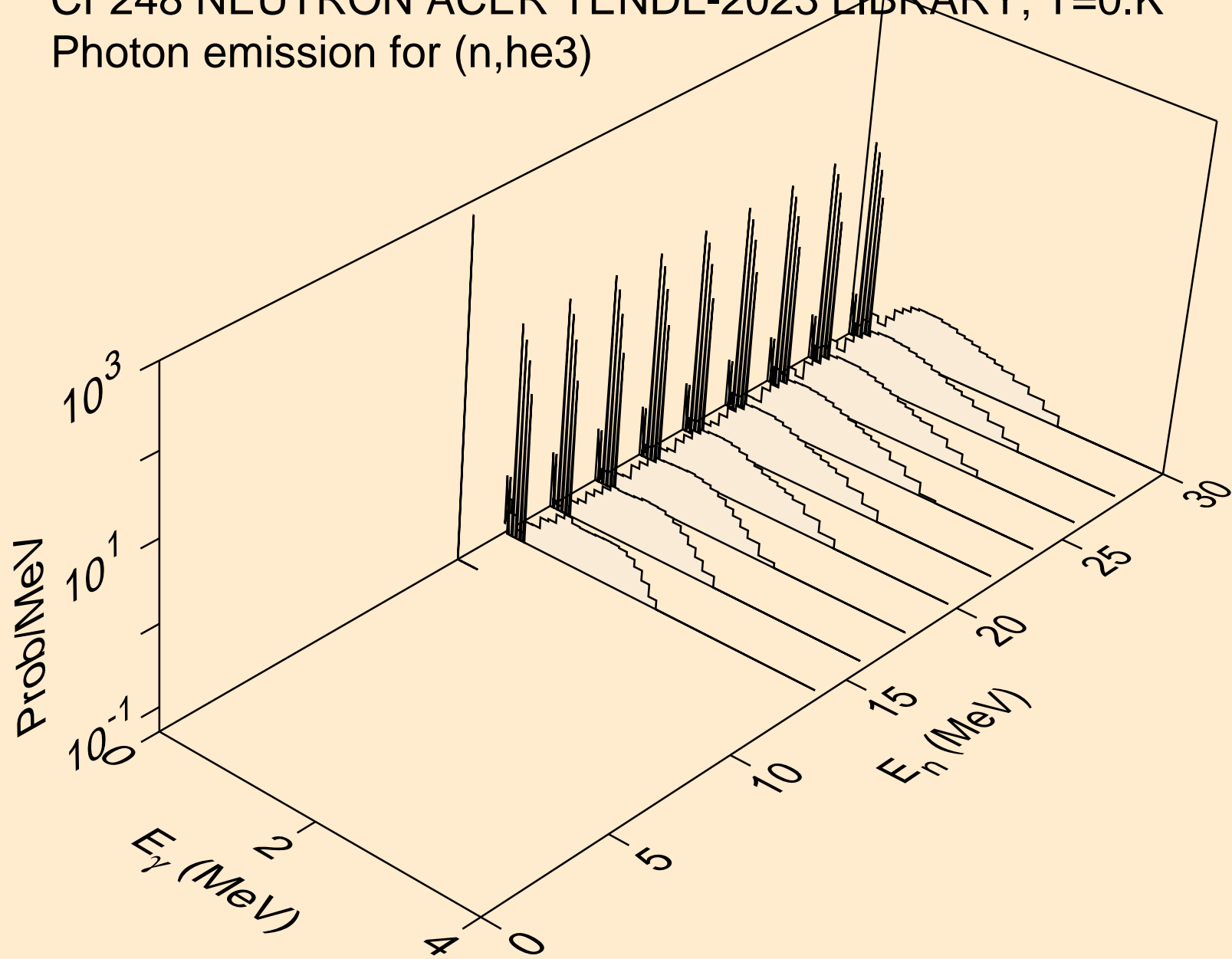
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



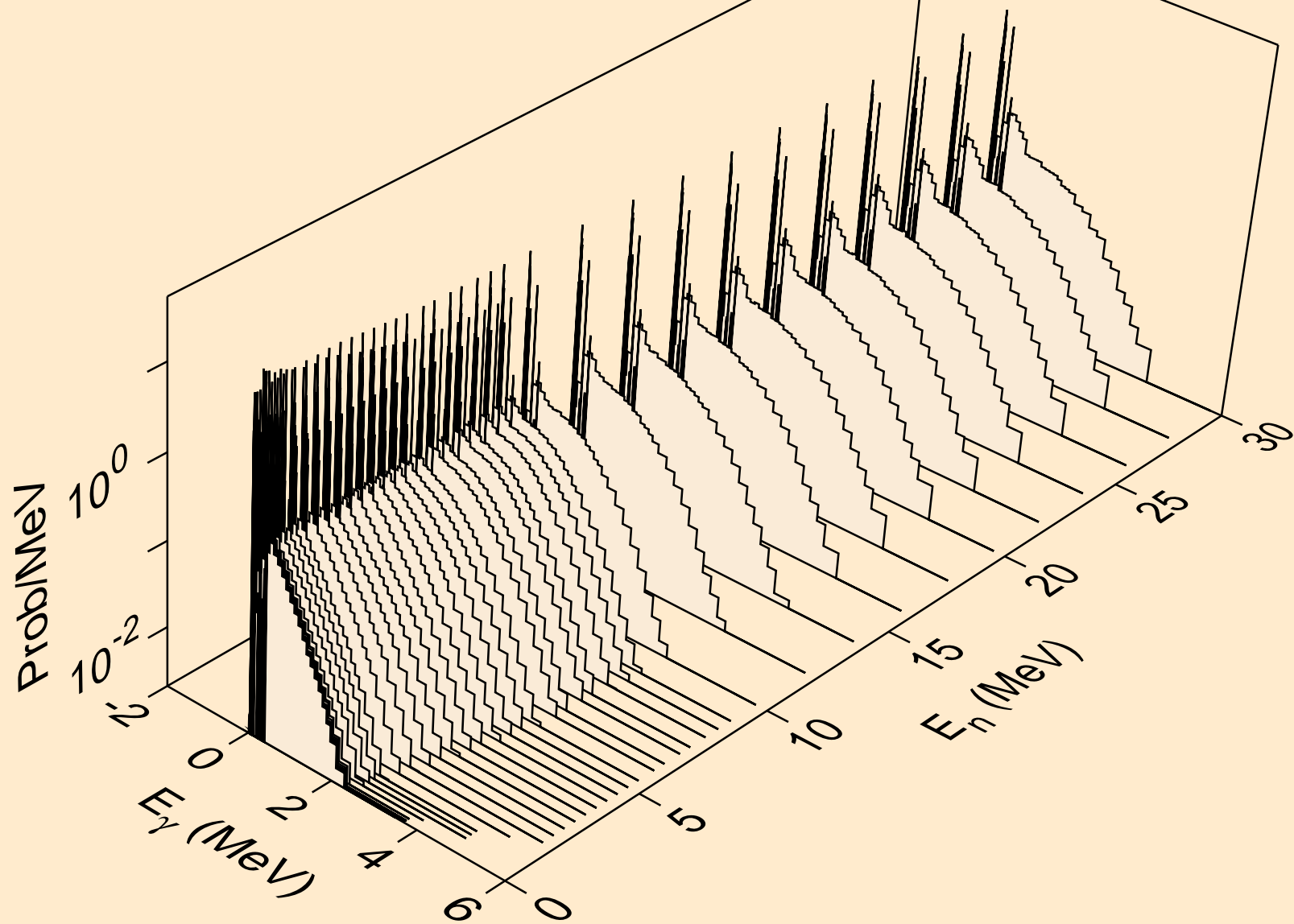
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



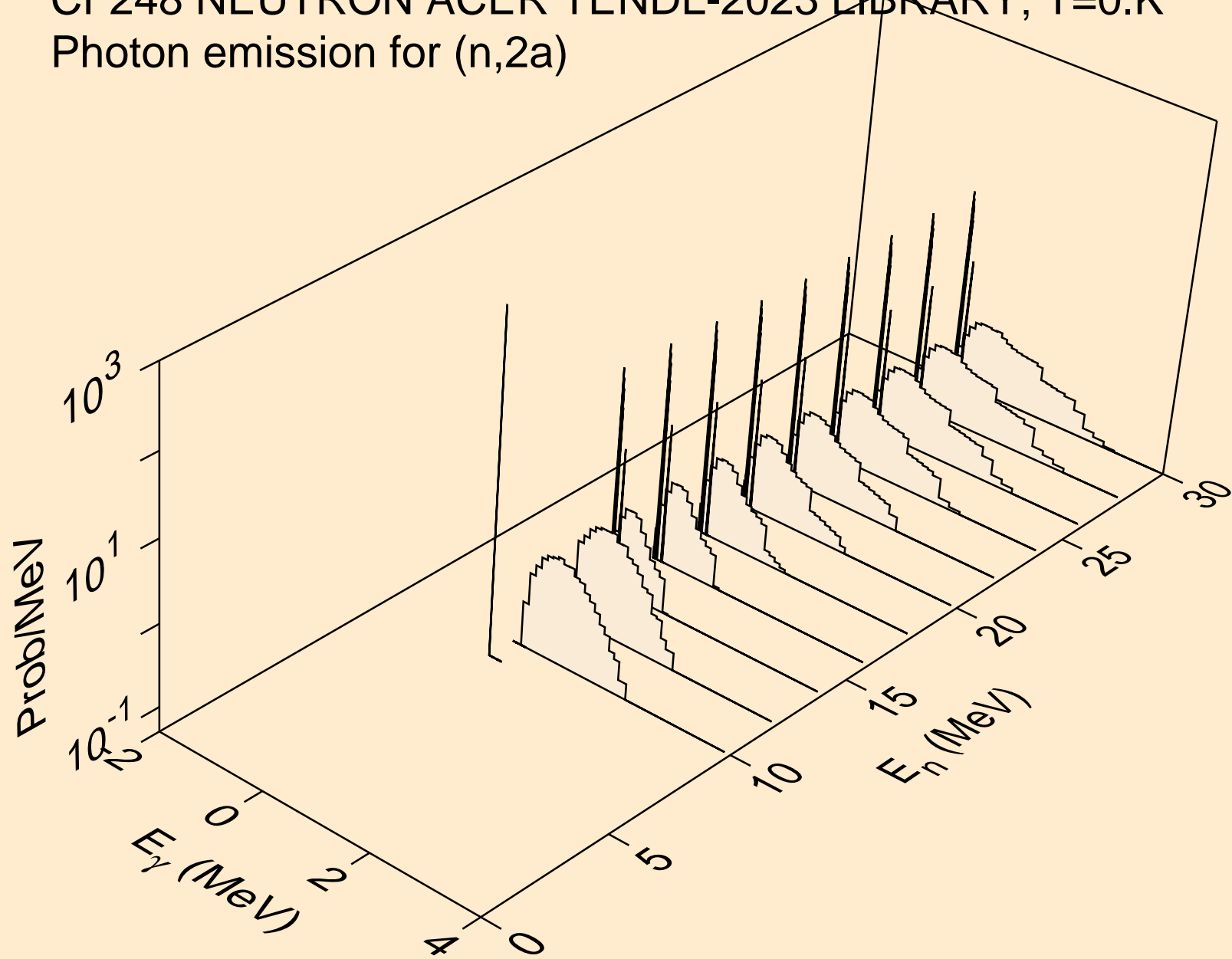
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



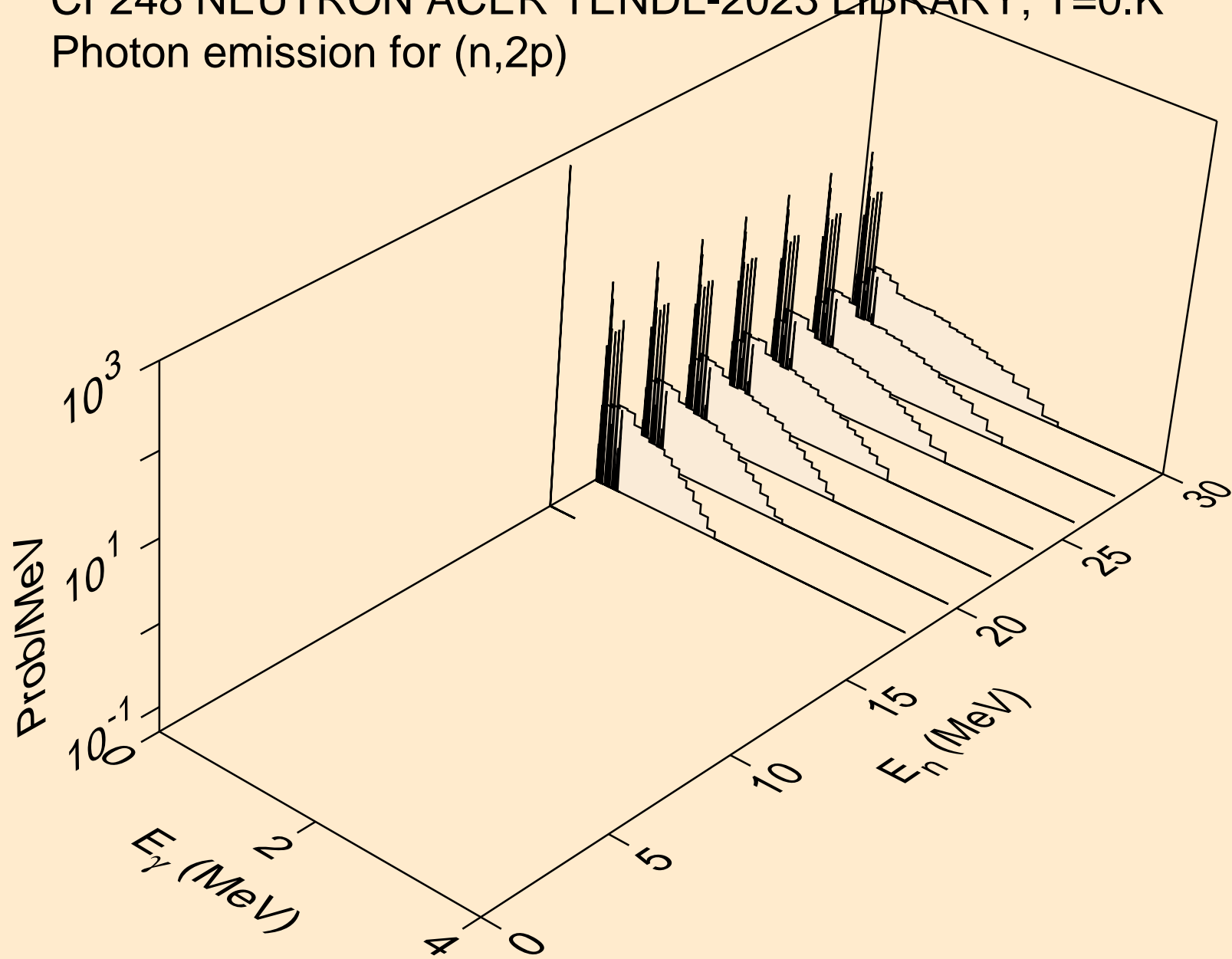
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



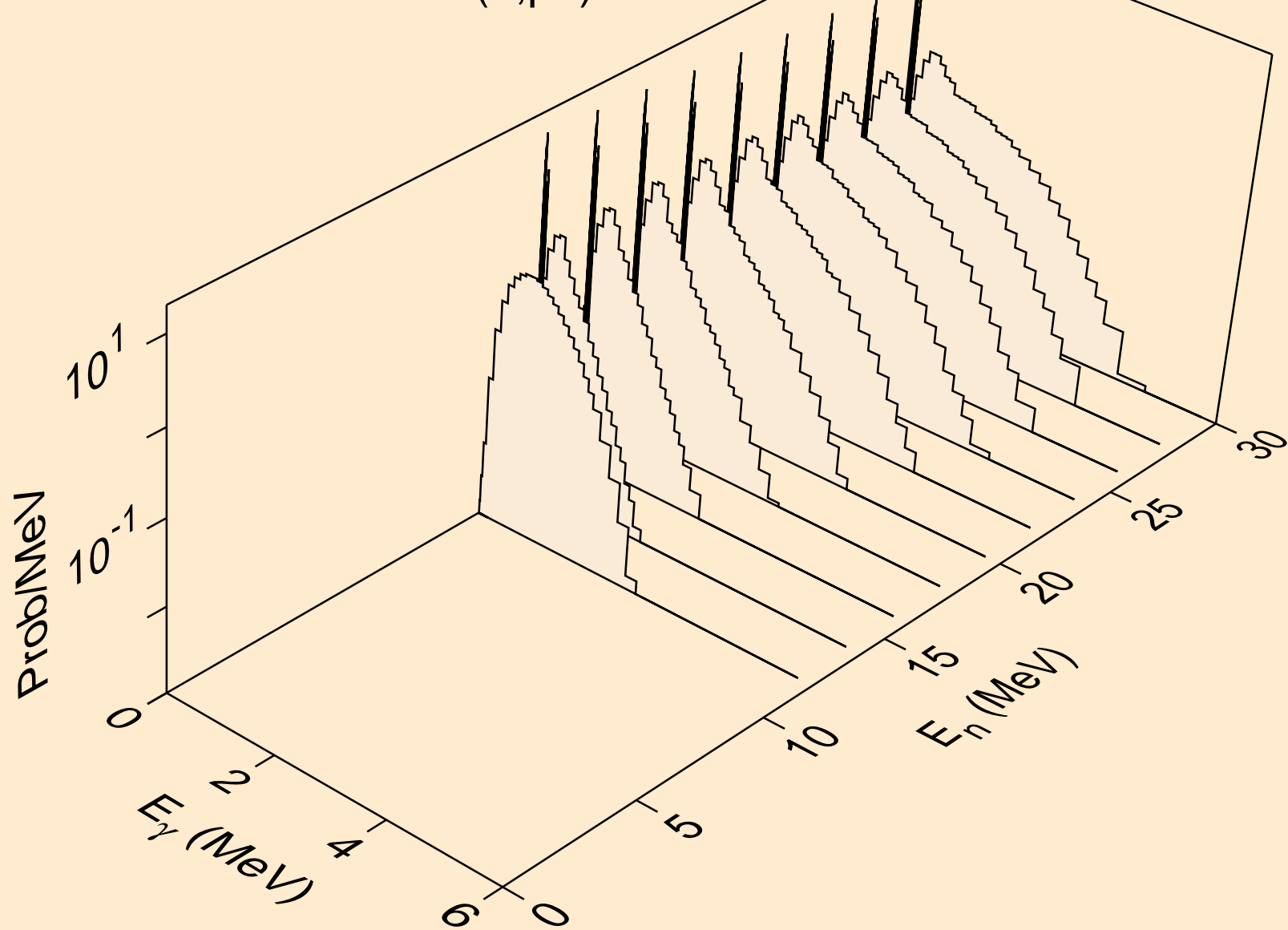
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



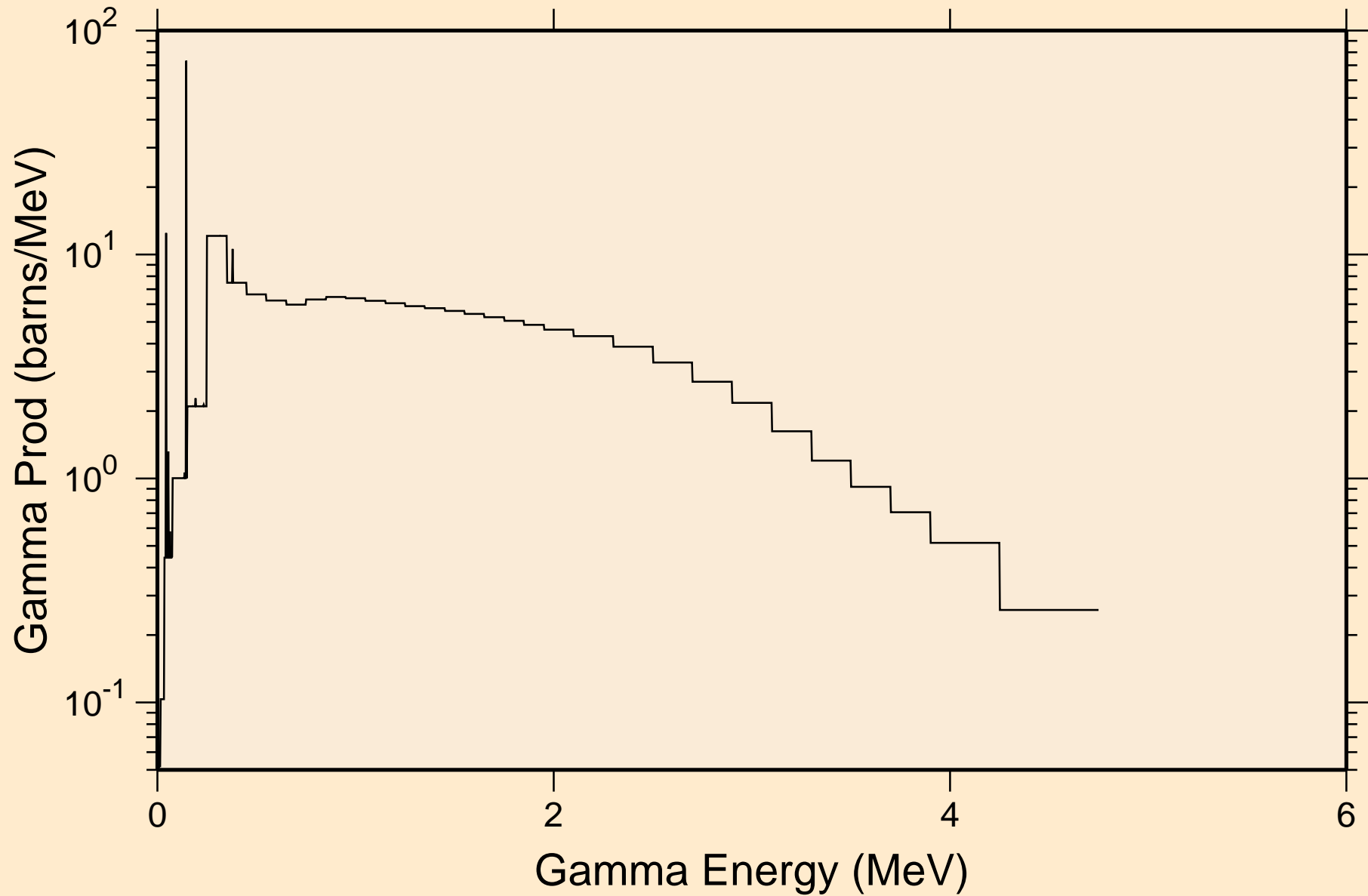
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



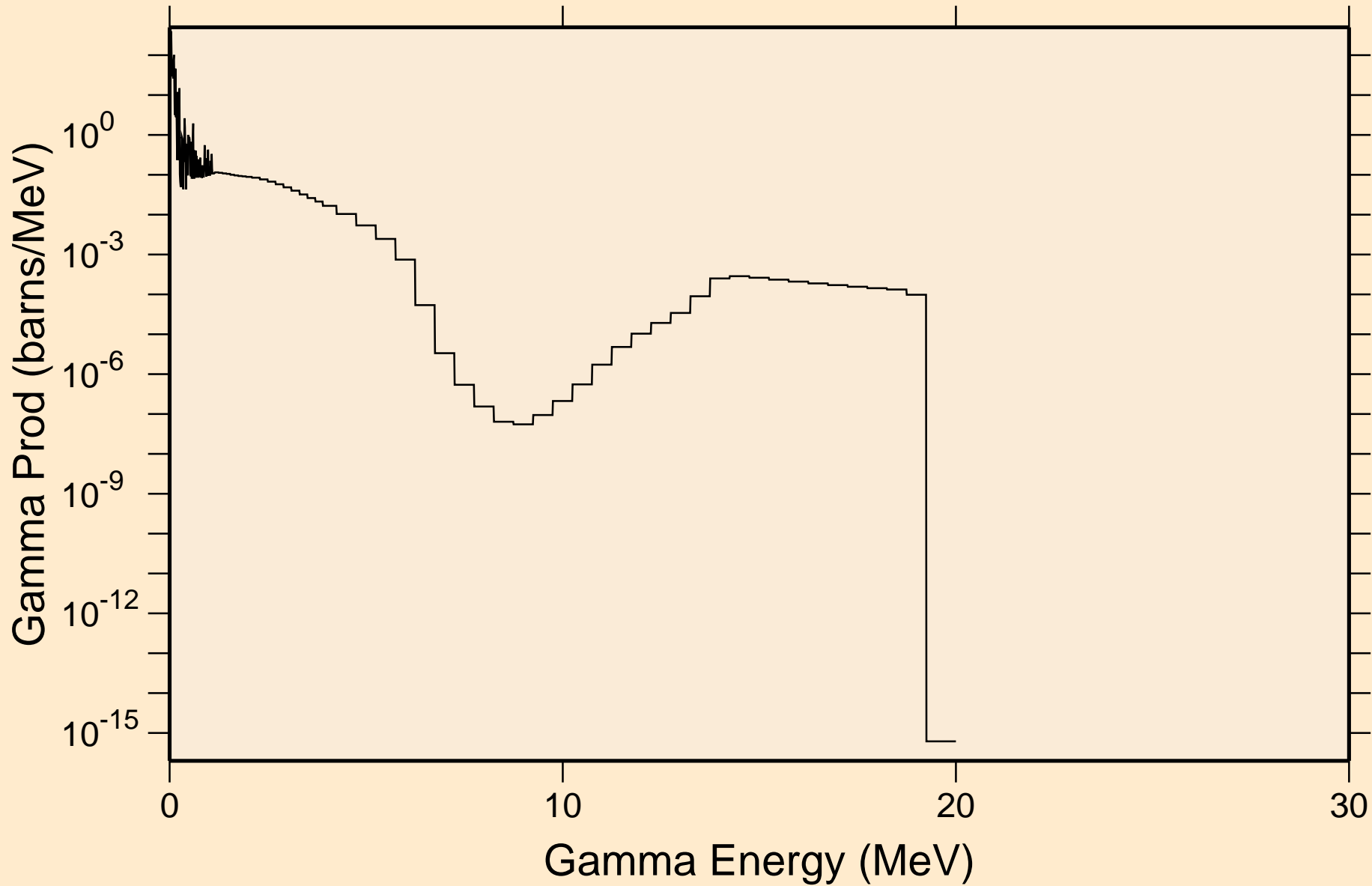
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

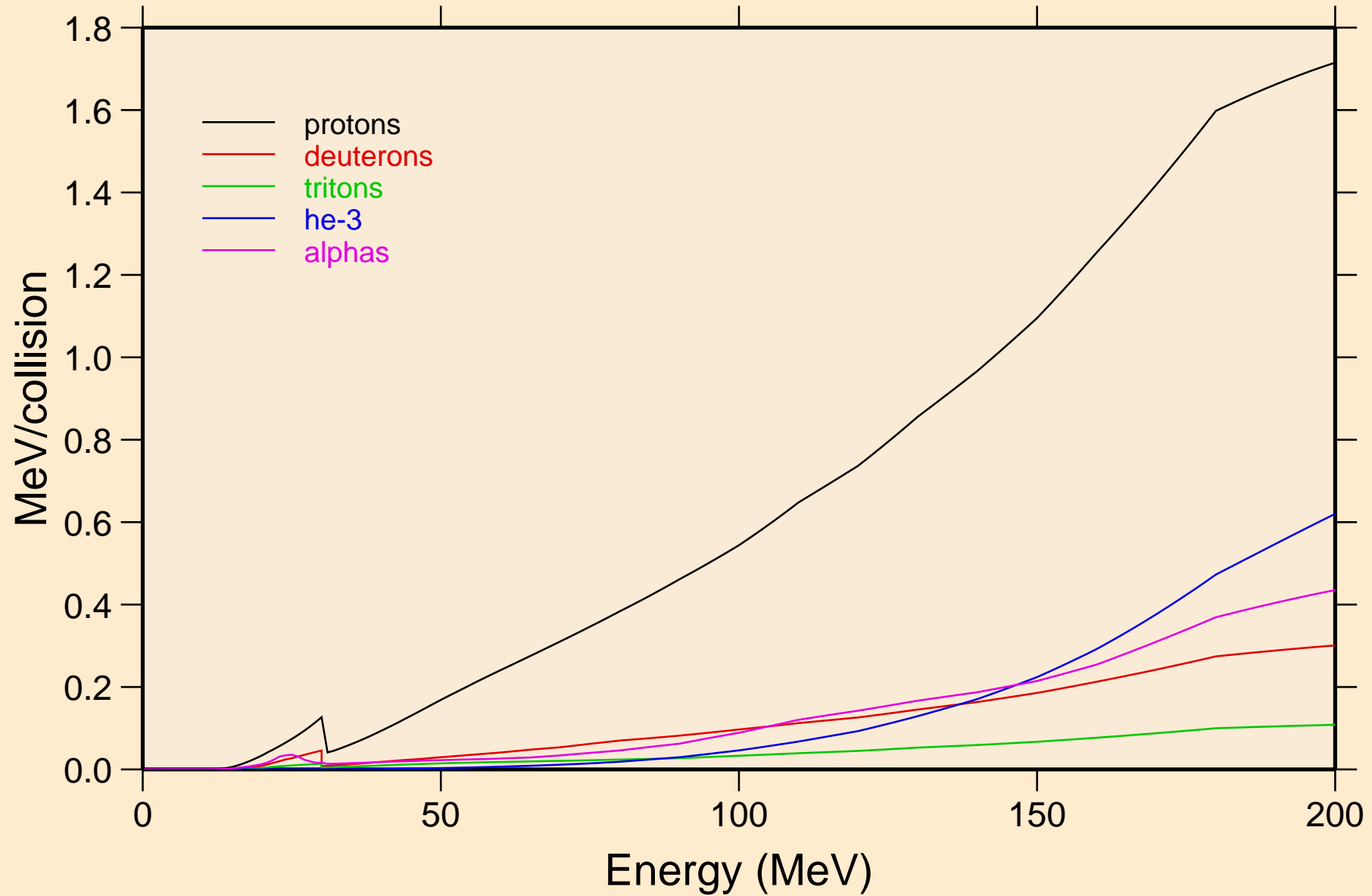


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

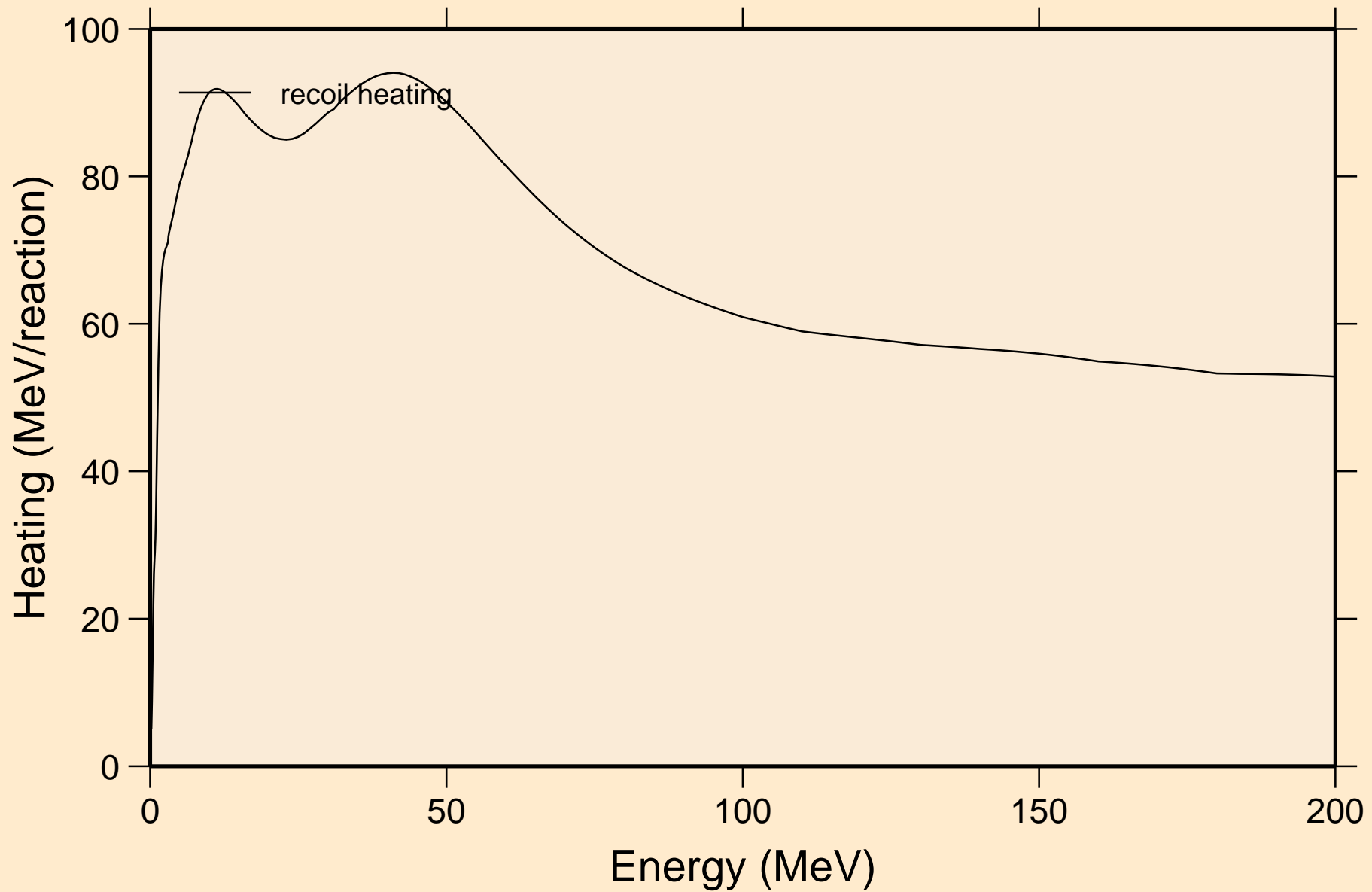


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

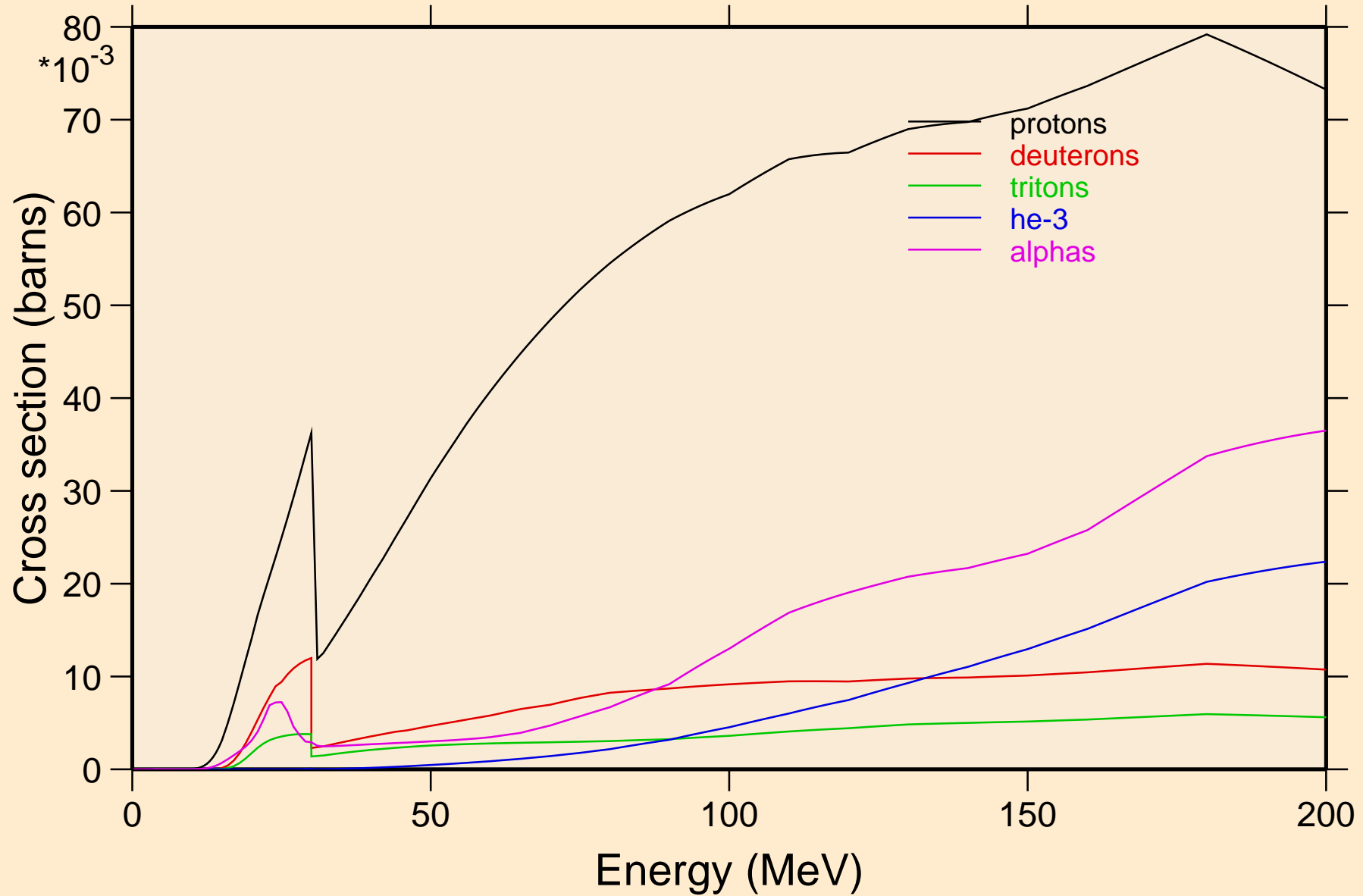


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

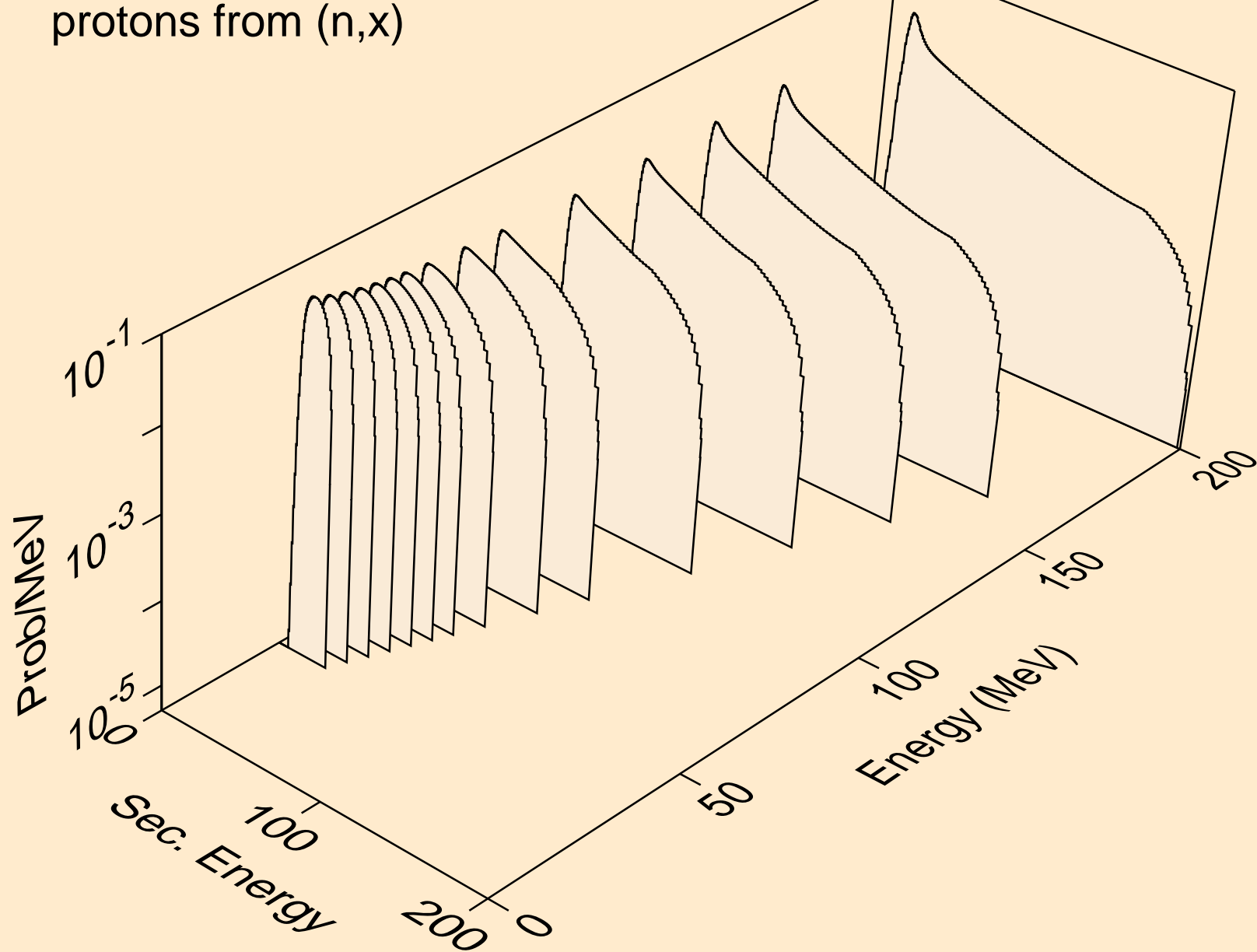


CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

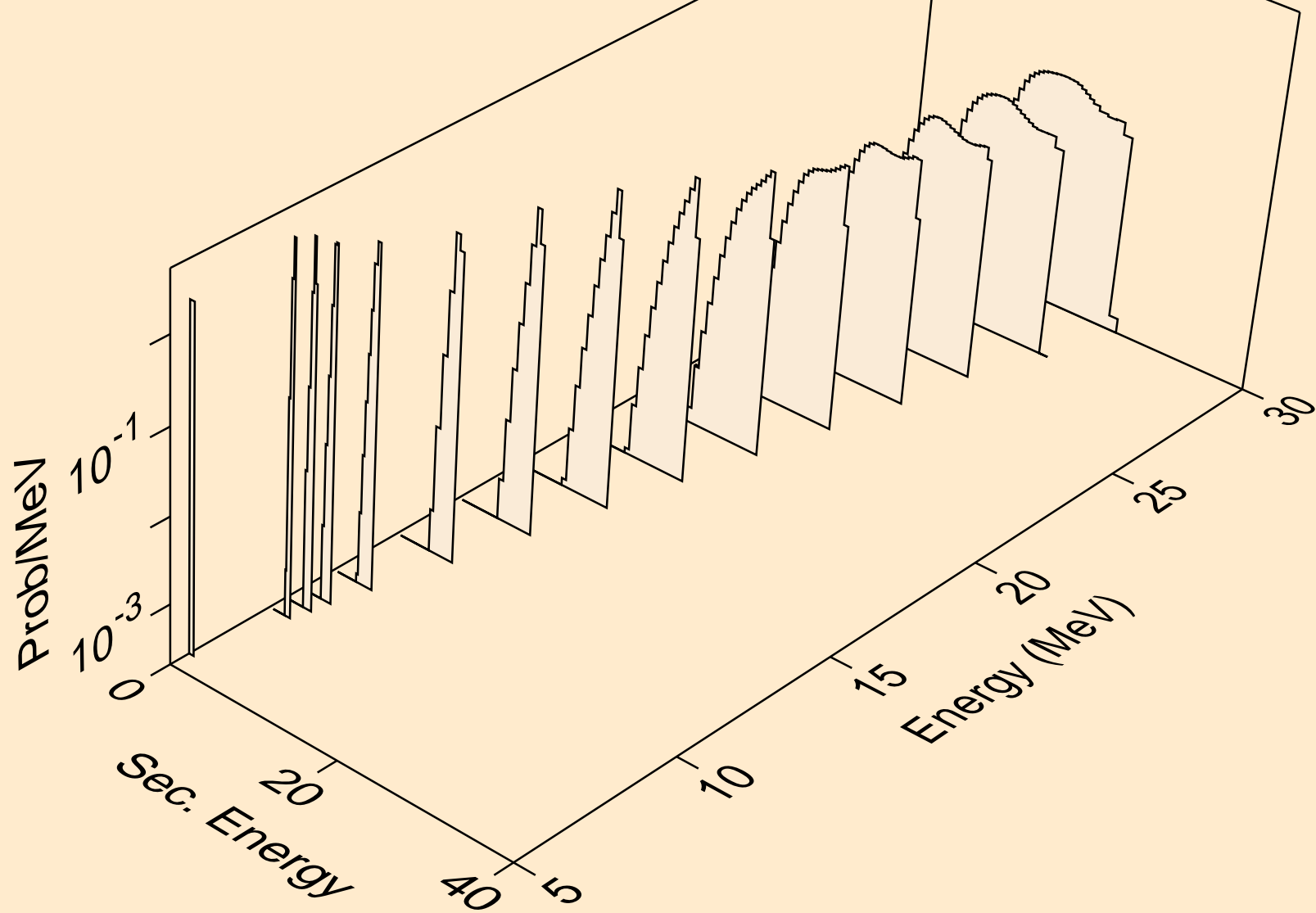
Particle production cross sections



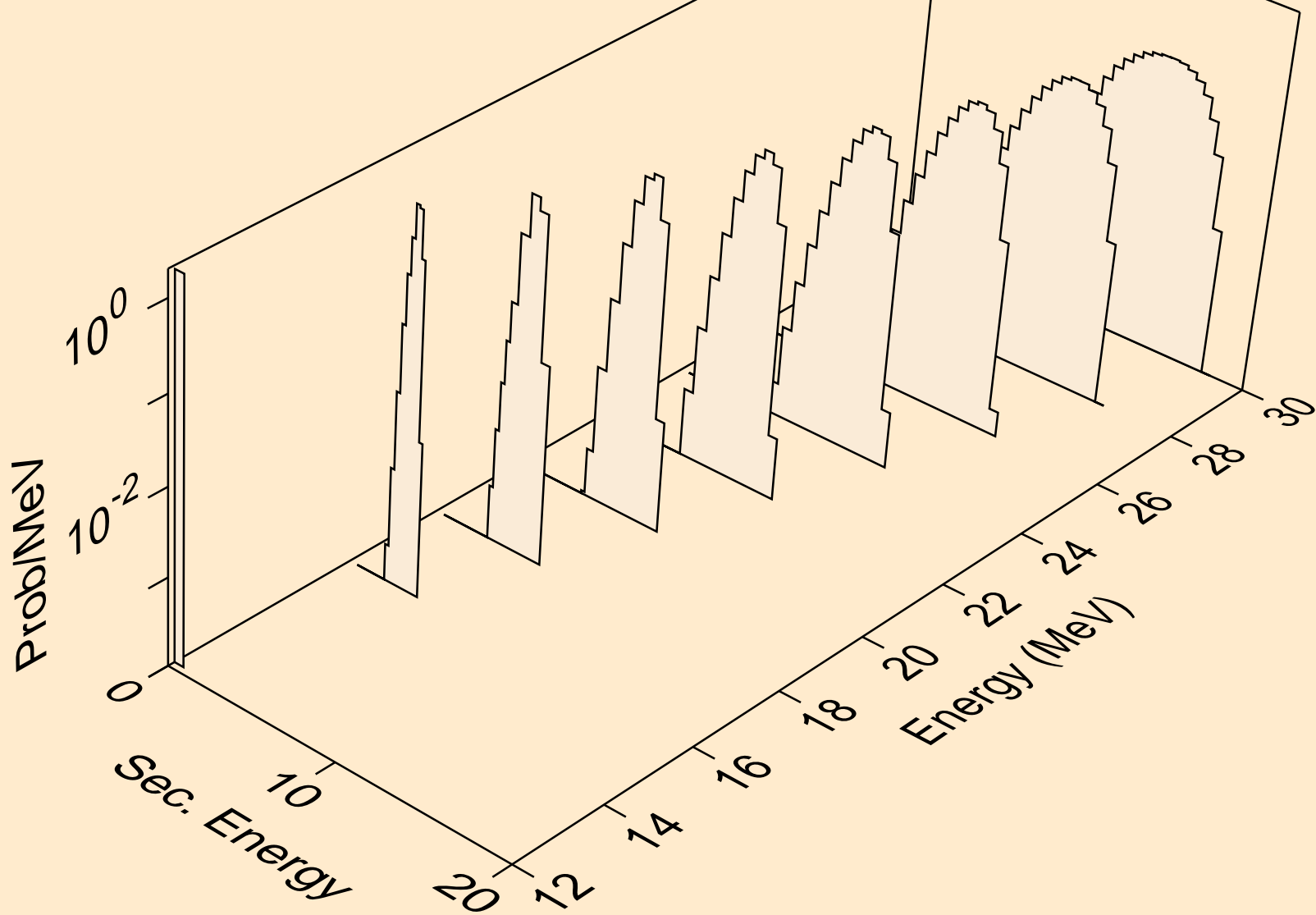
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



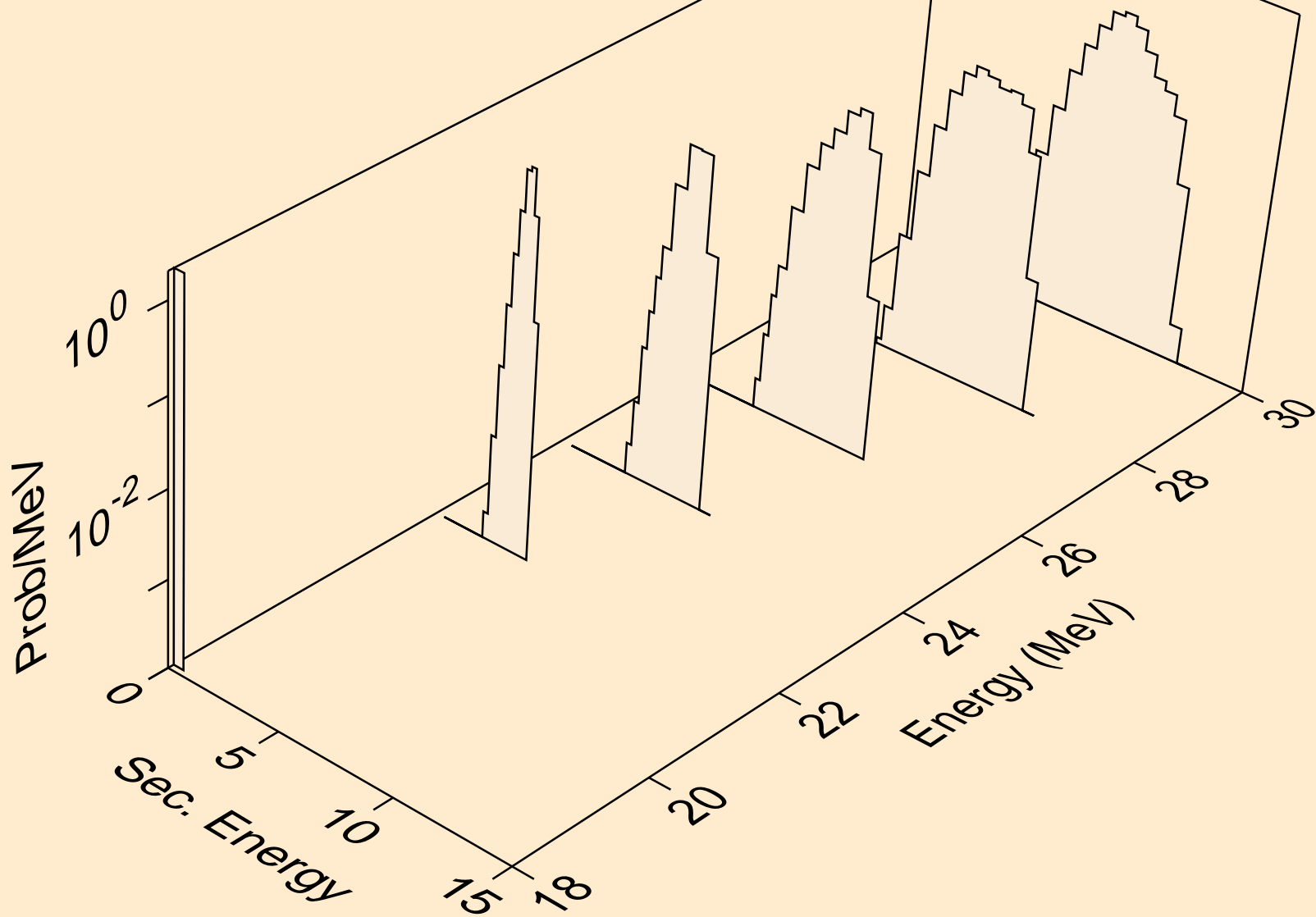
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



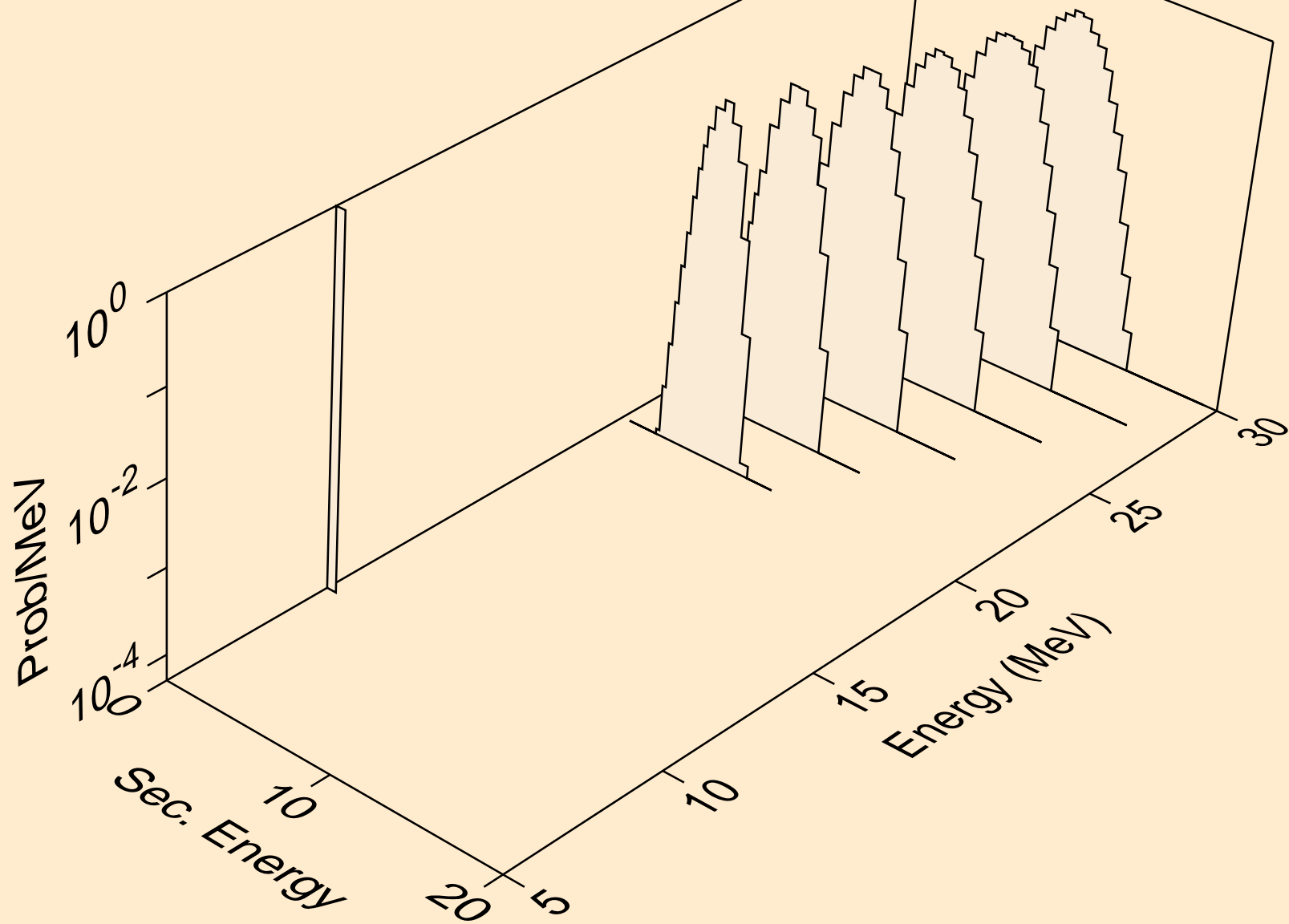
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protons from (n,2np)



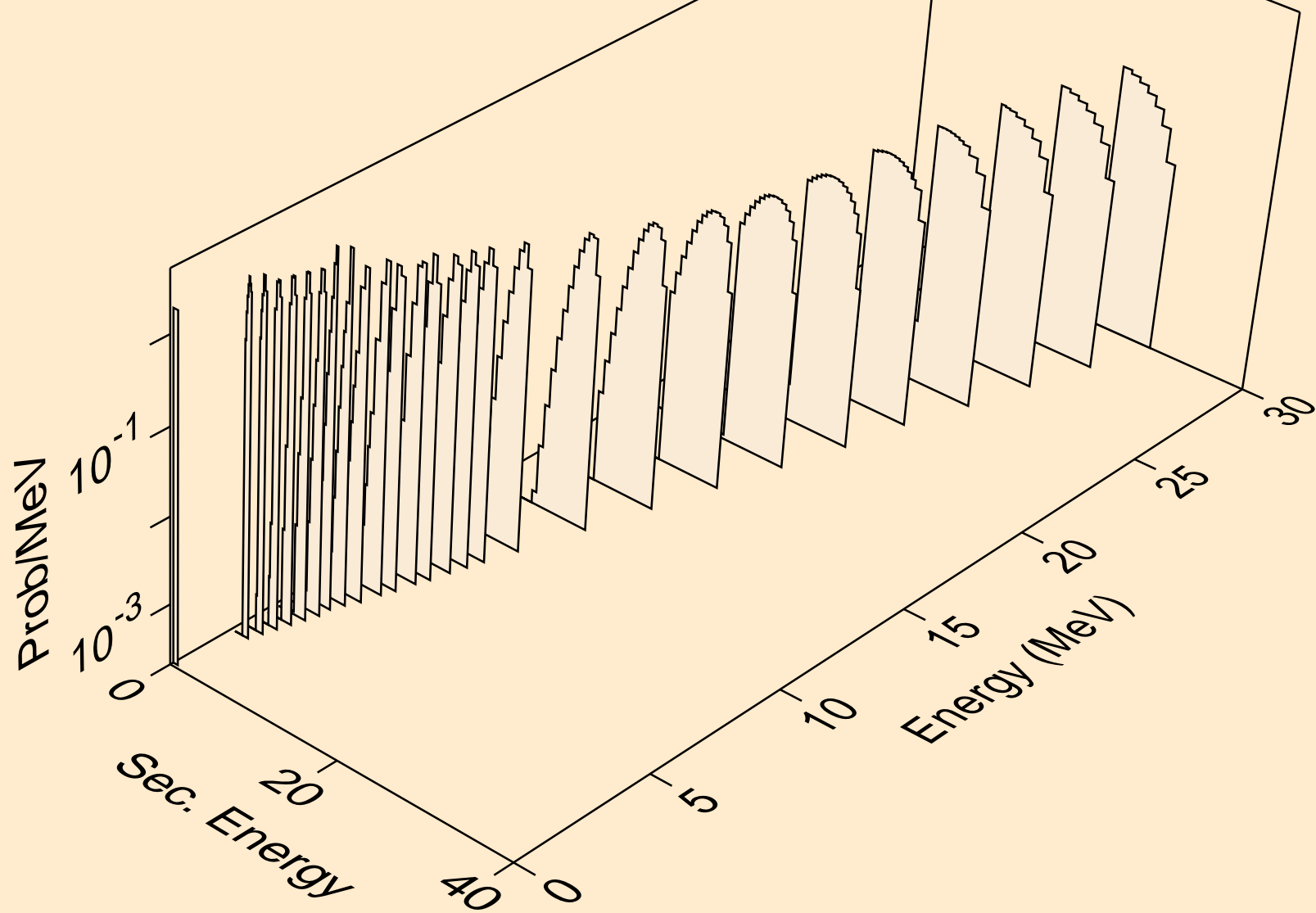
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



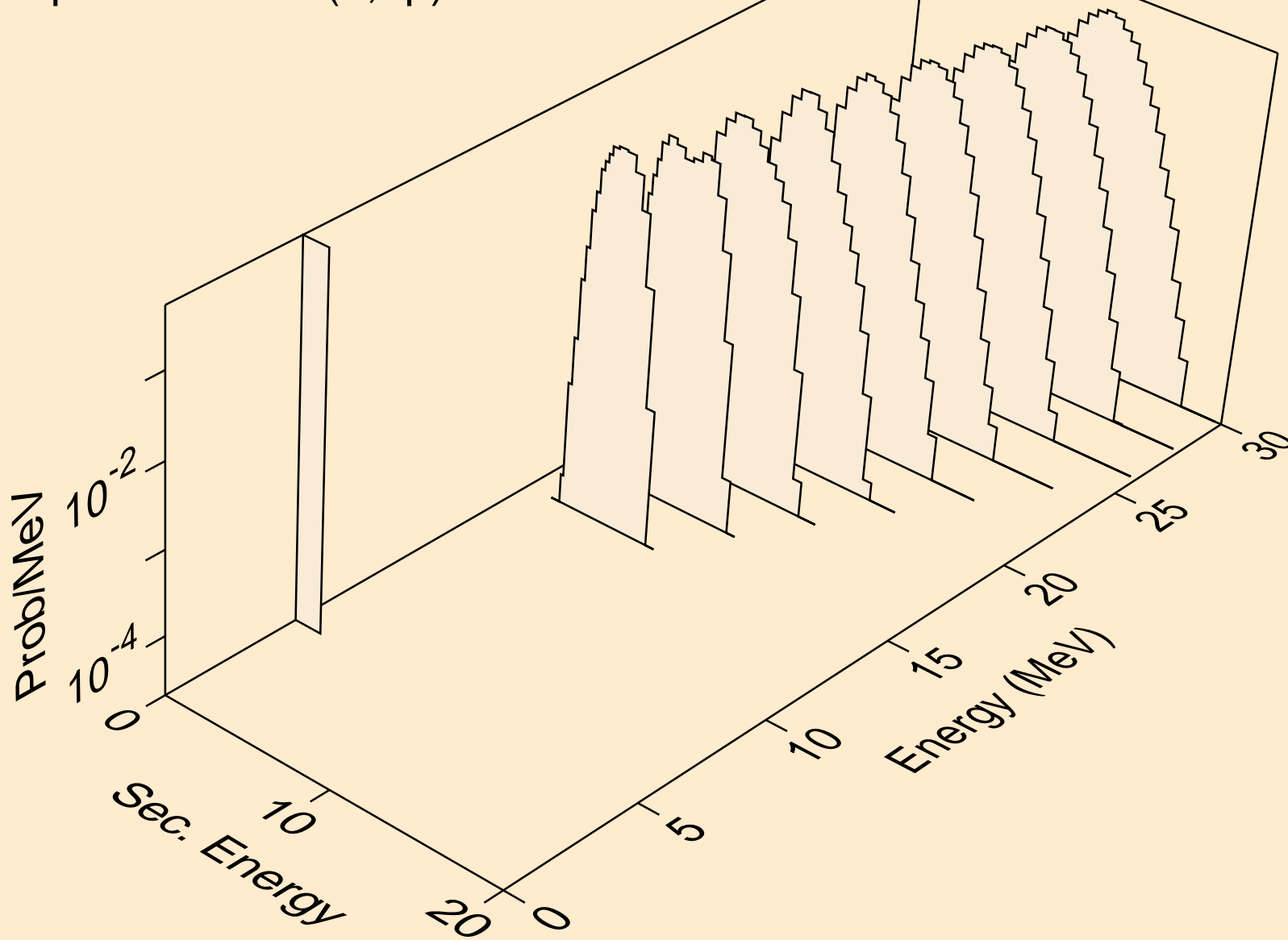
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



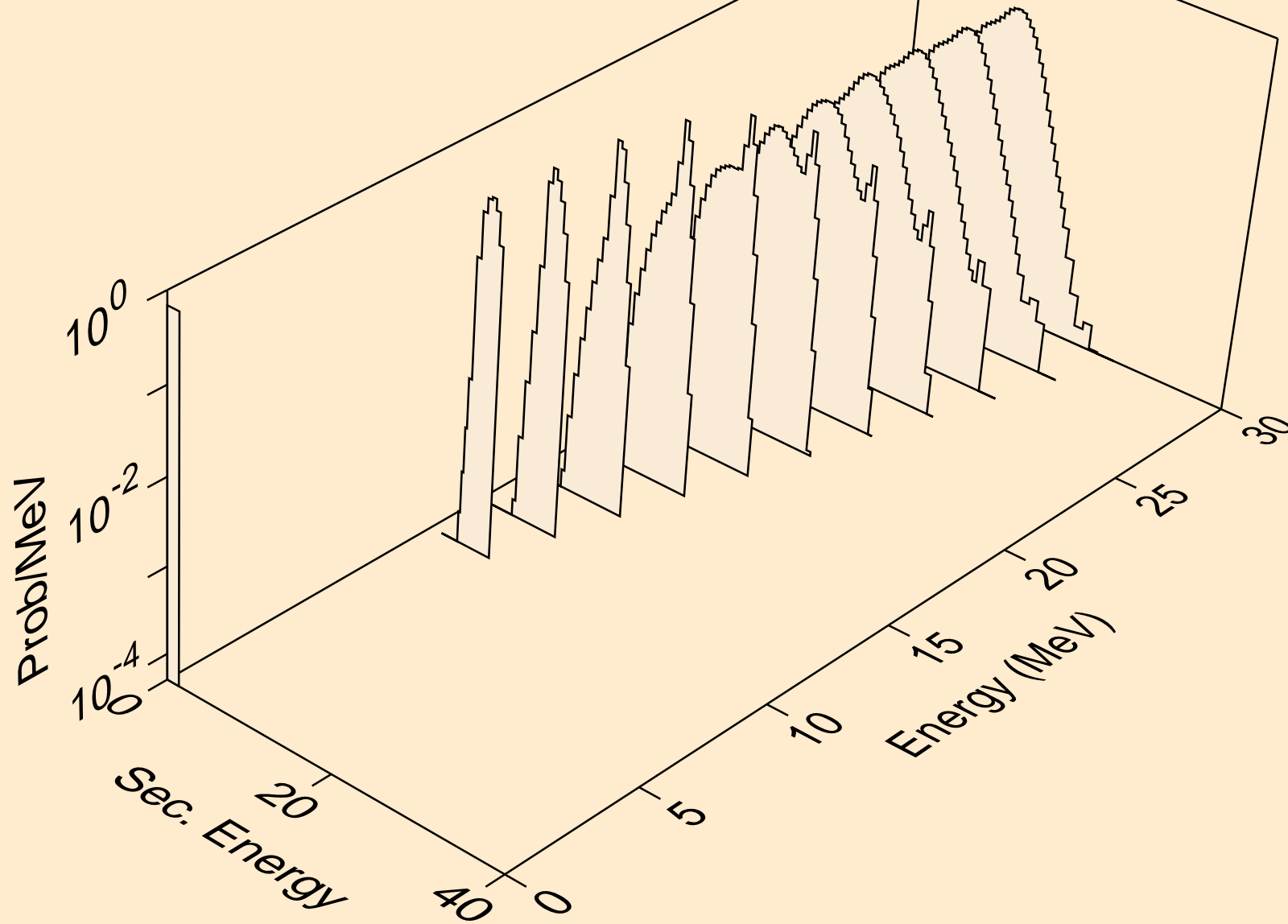
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protons from (n,p)



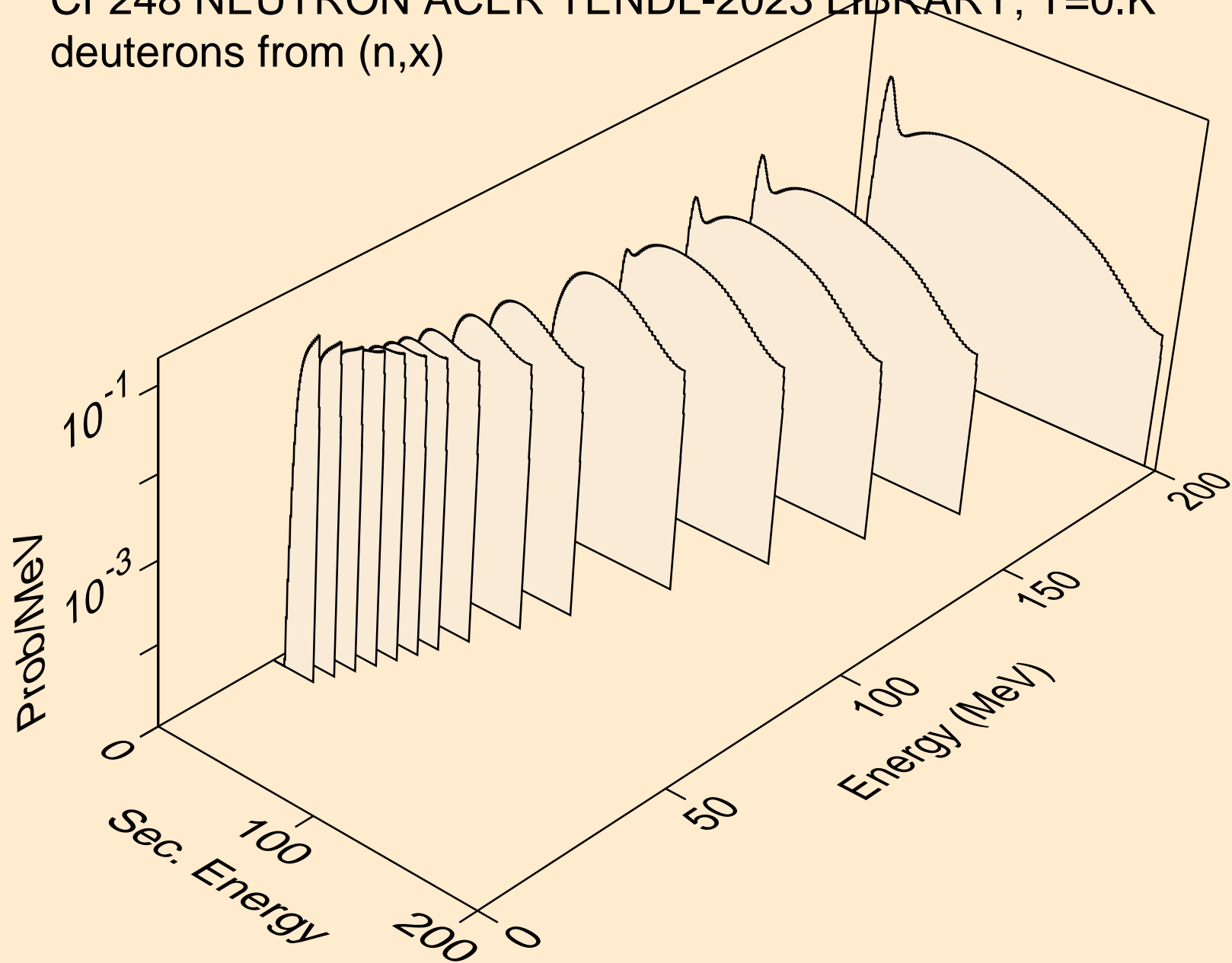
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protons from (n,2p)



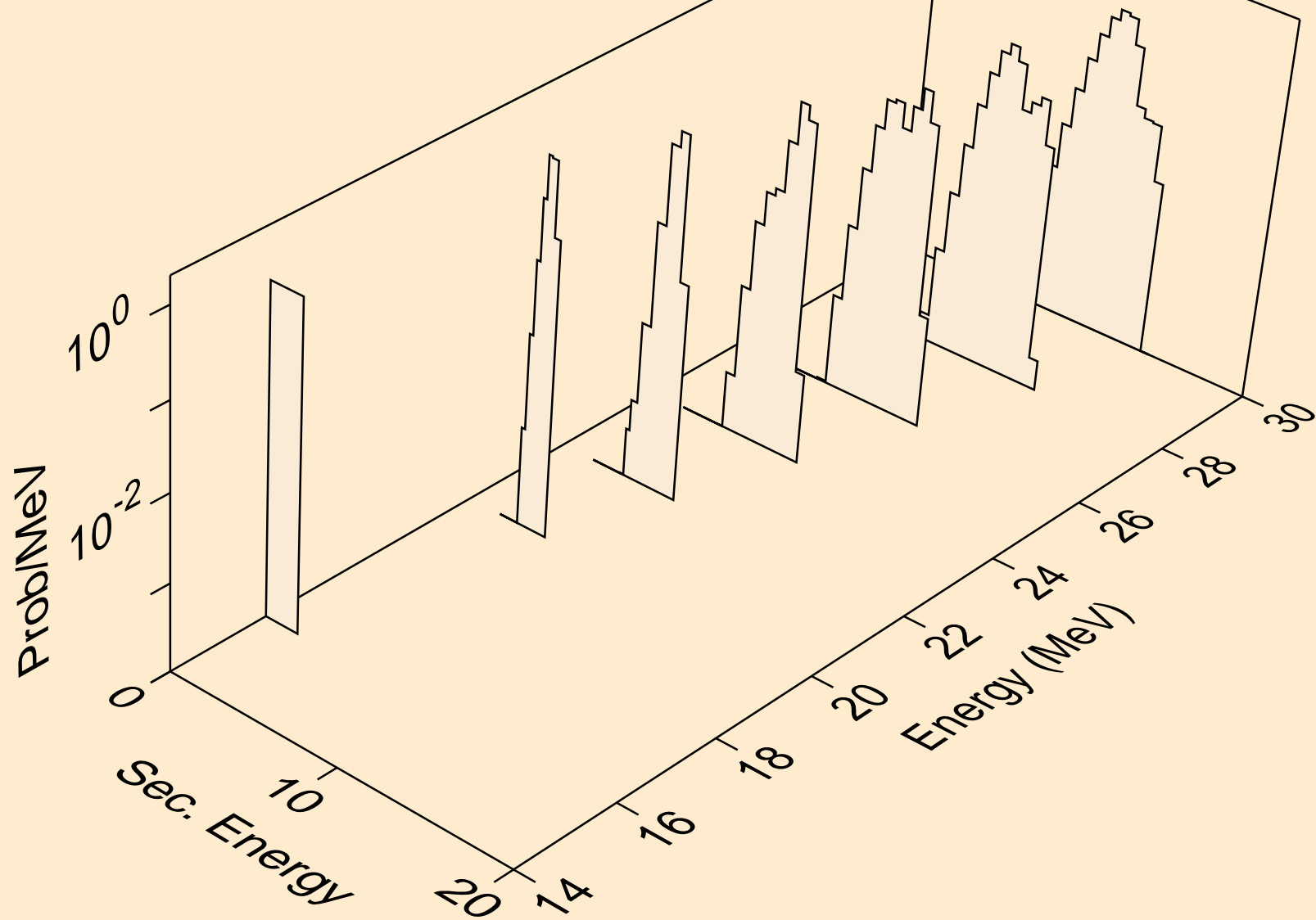
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protons from (n,p)



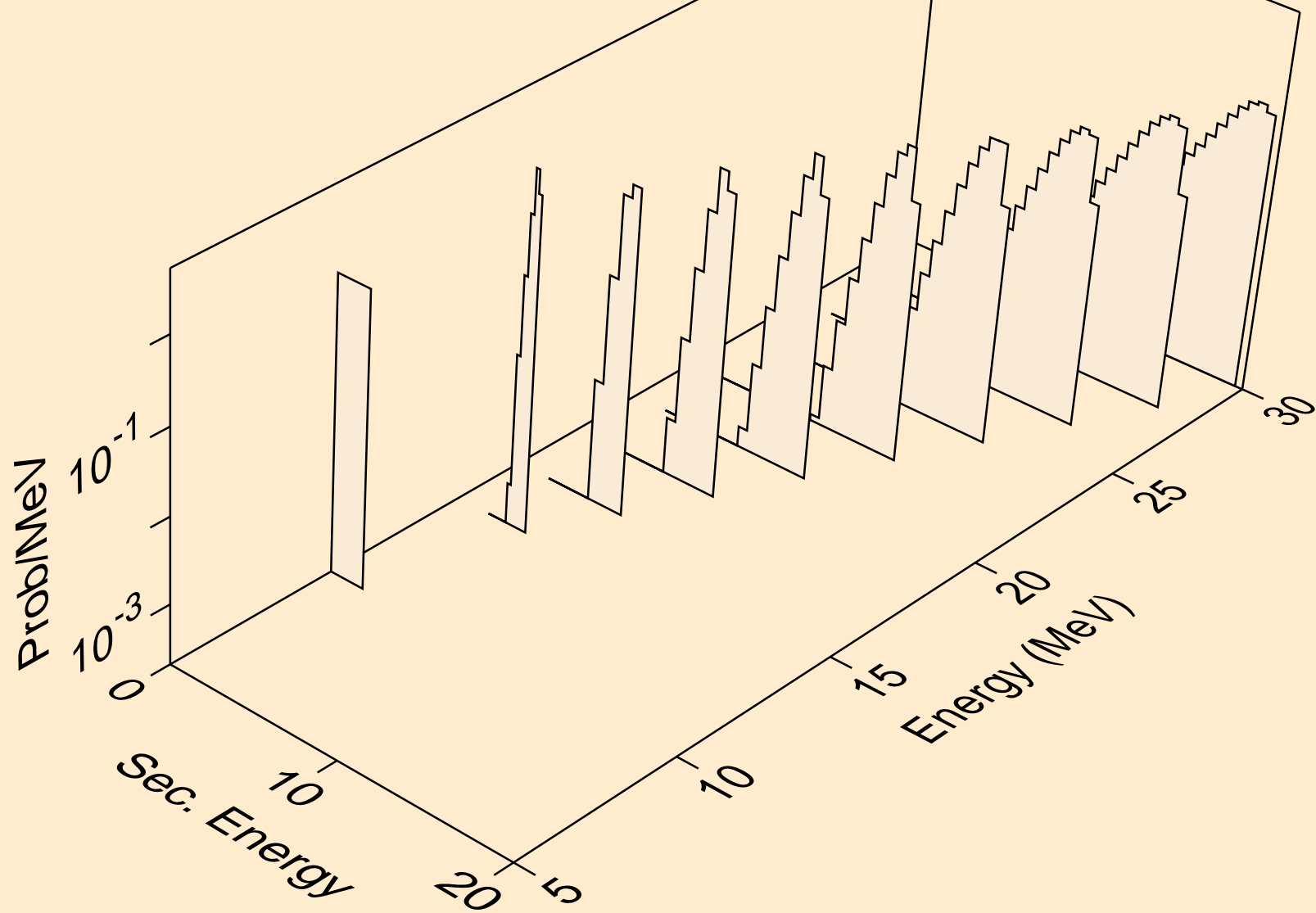
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



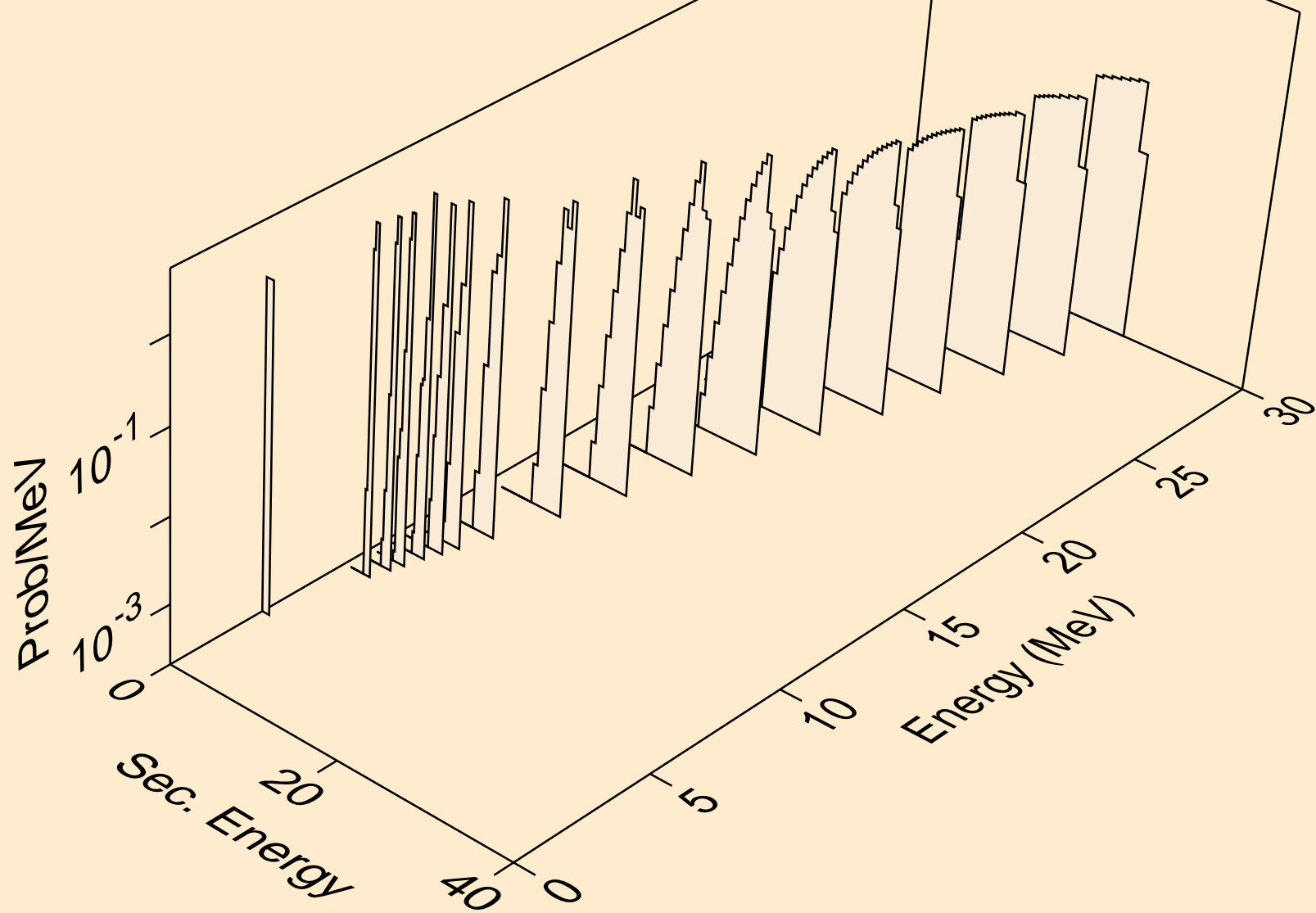
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deuterons from (n,2nd)



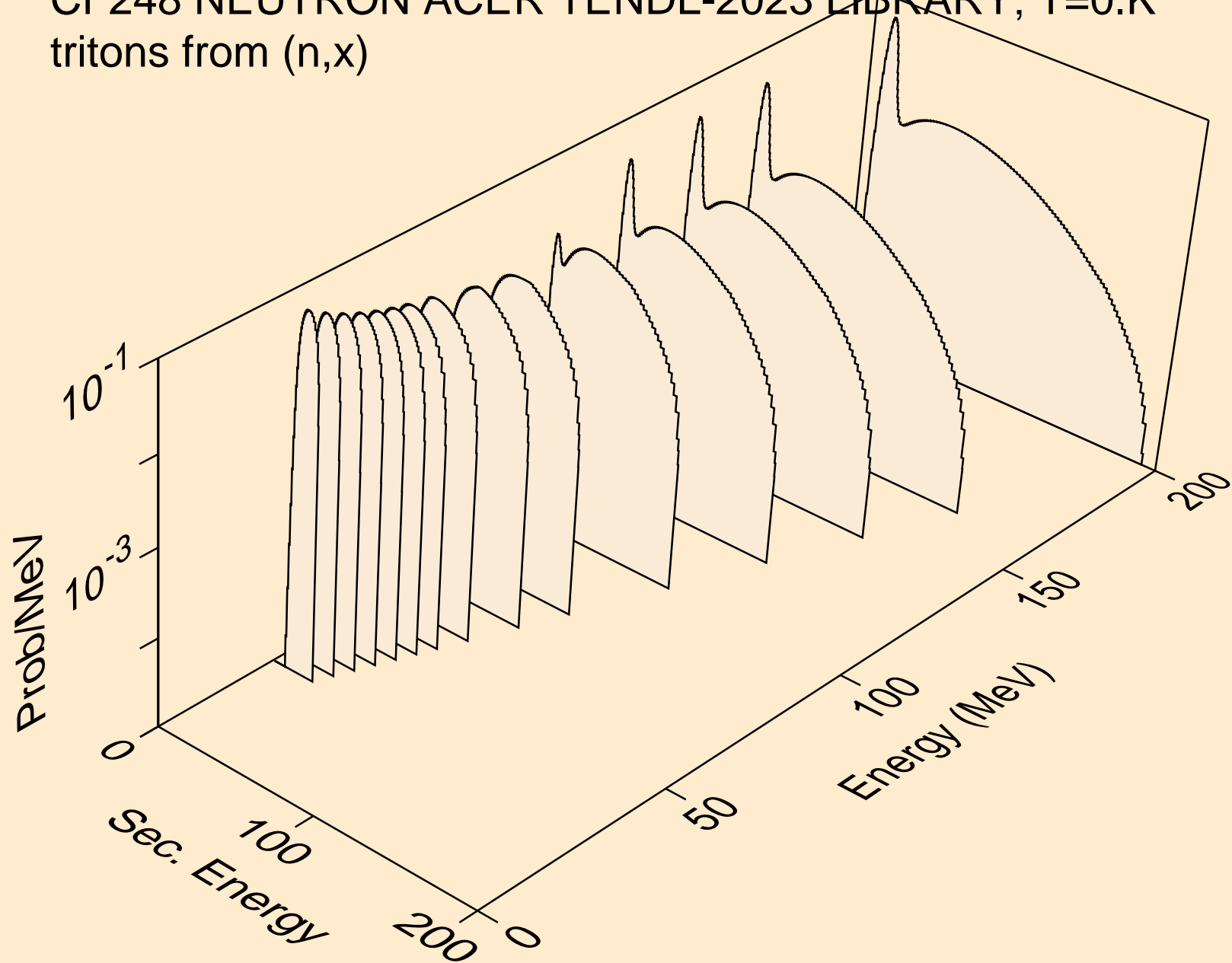
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



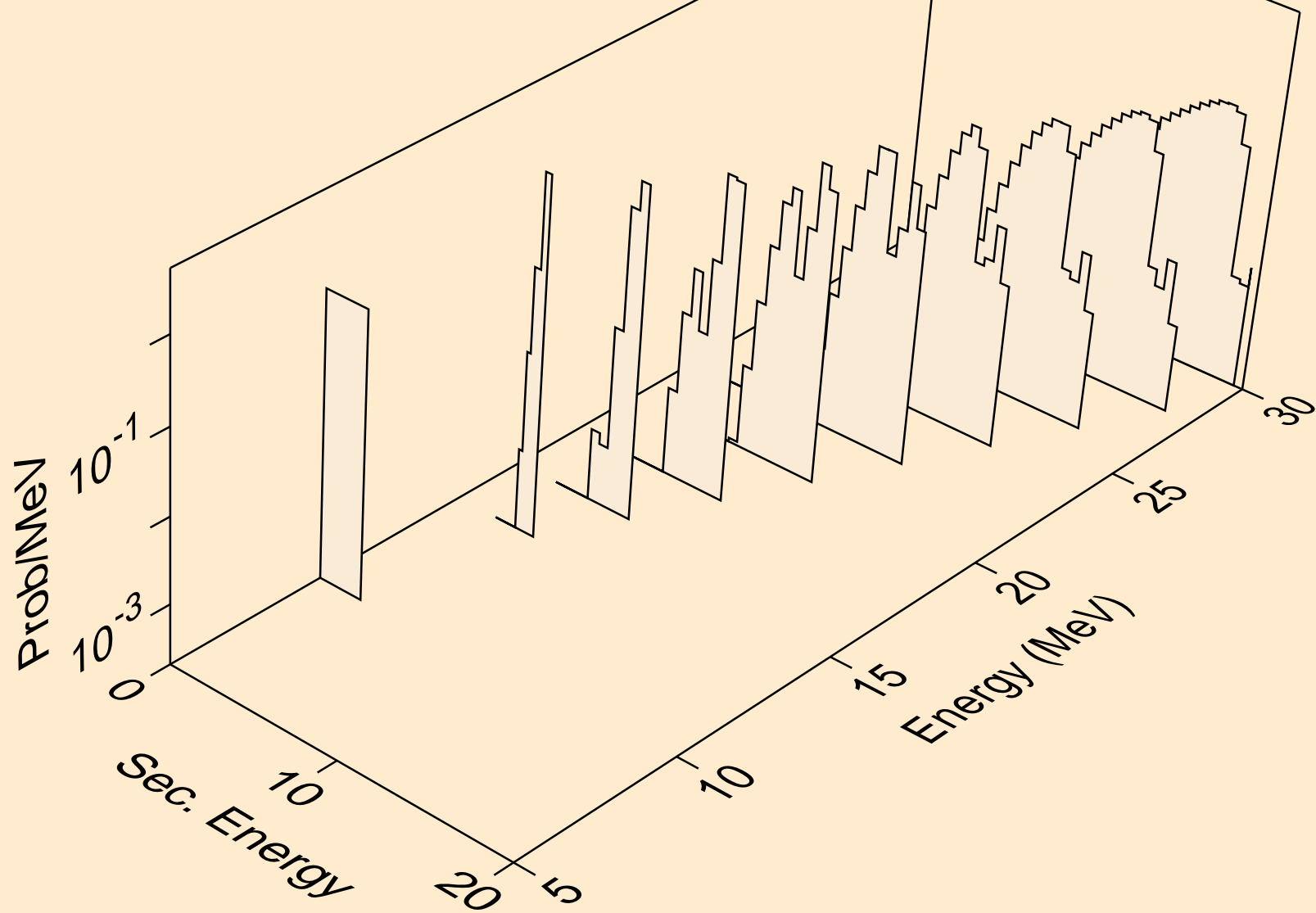
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



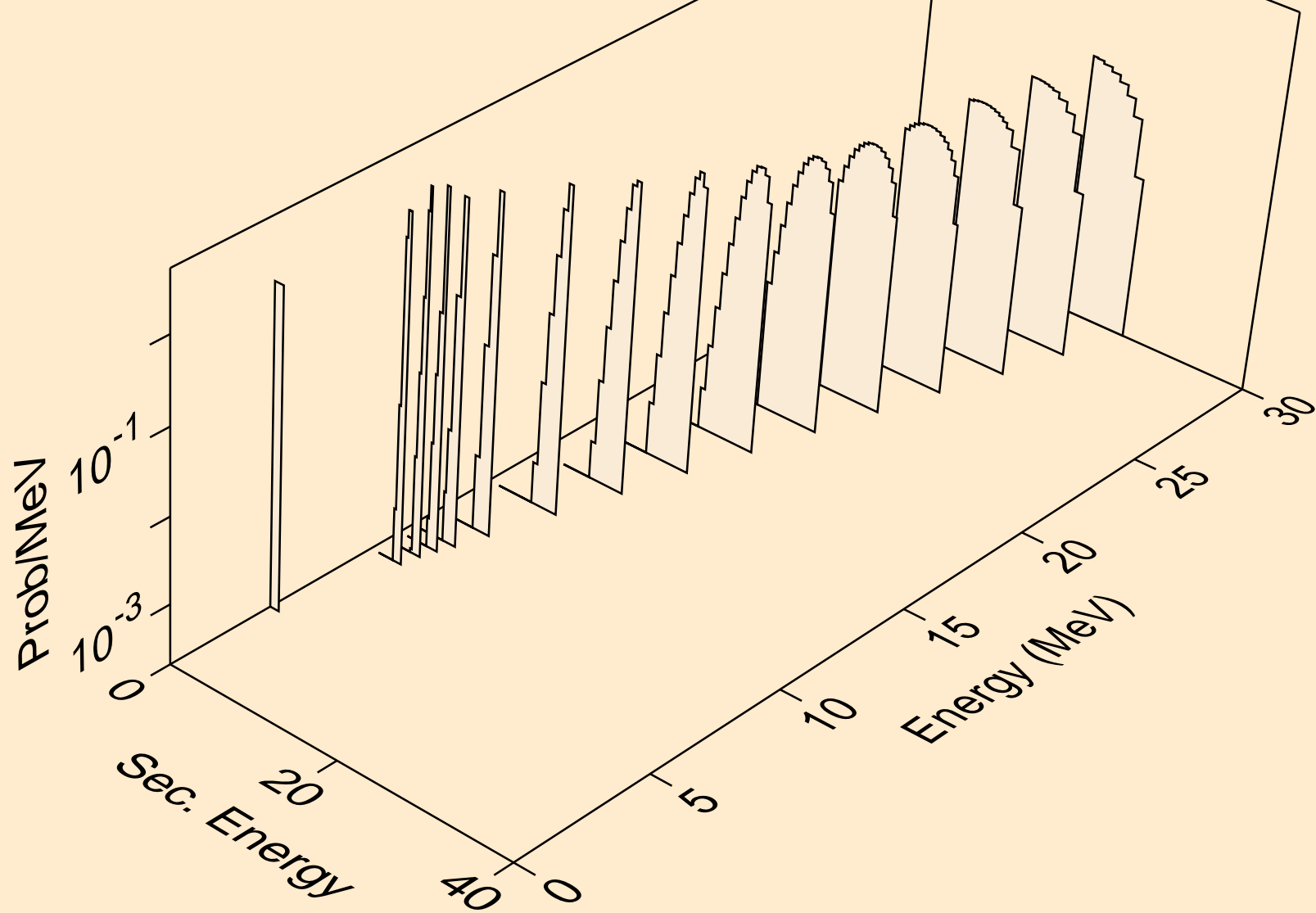
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



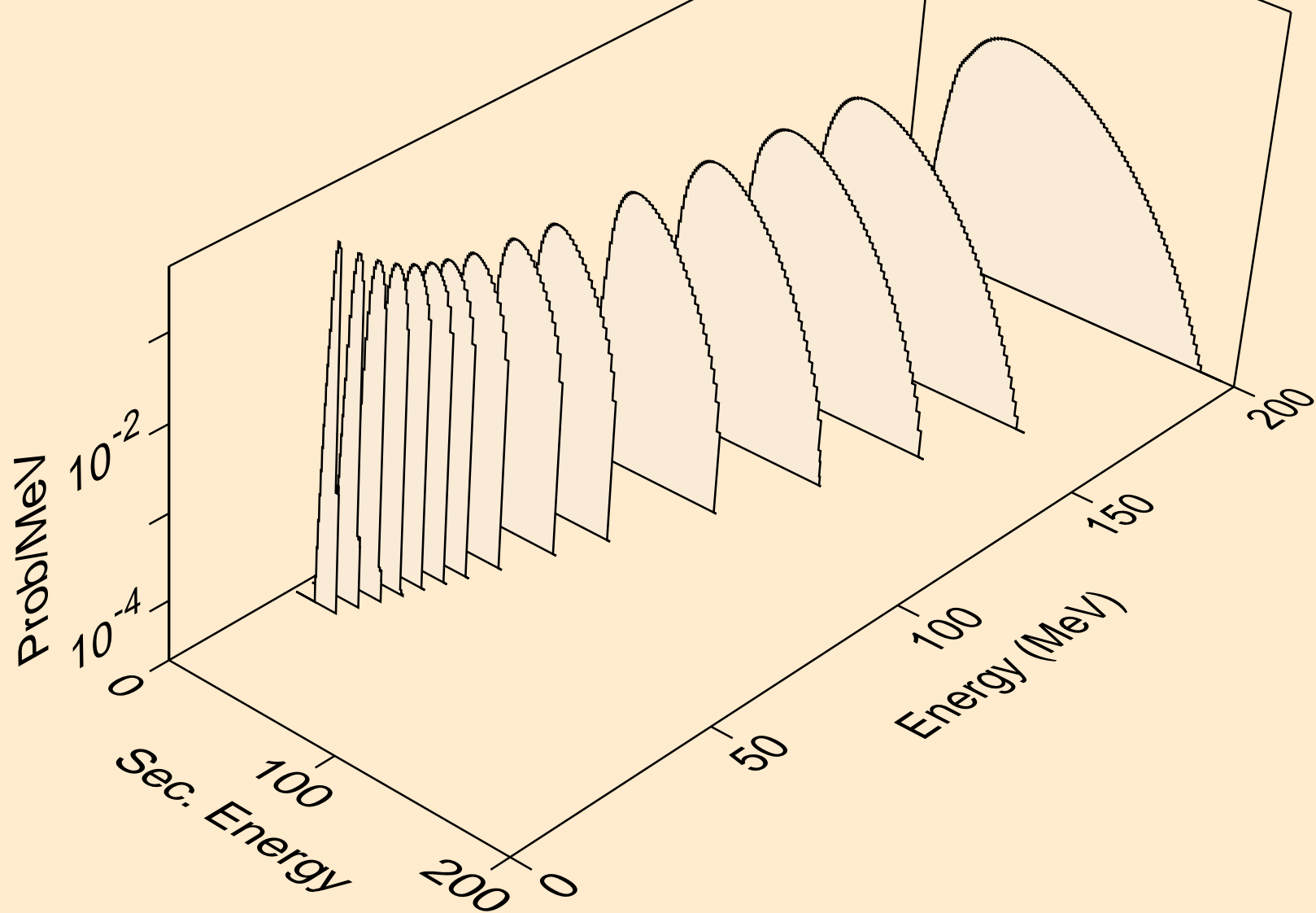
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



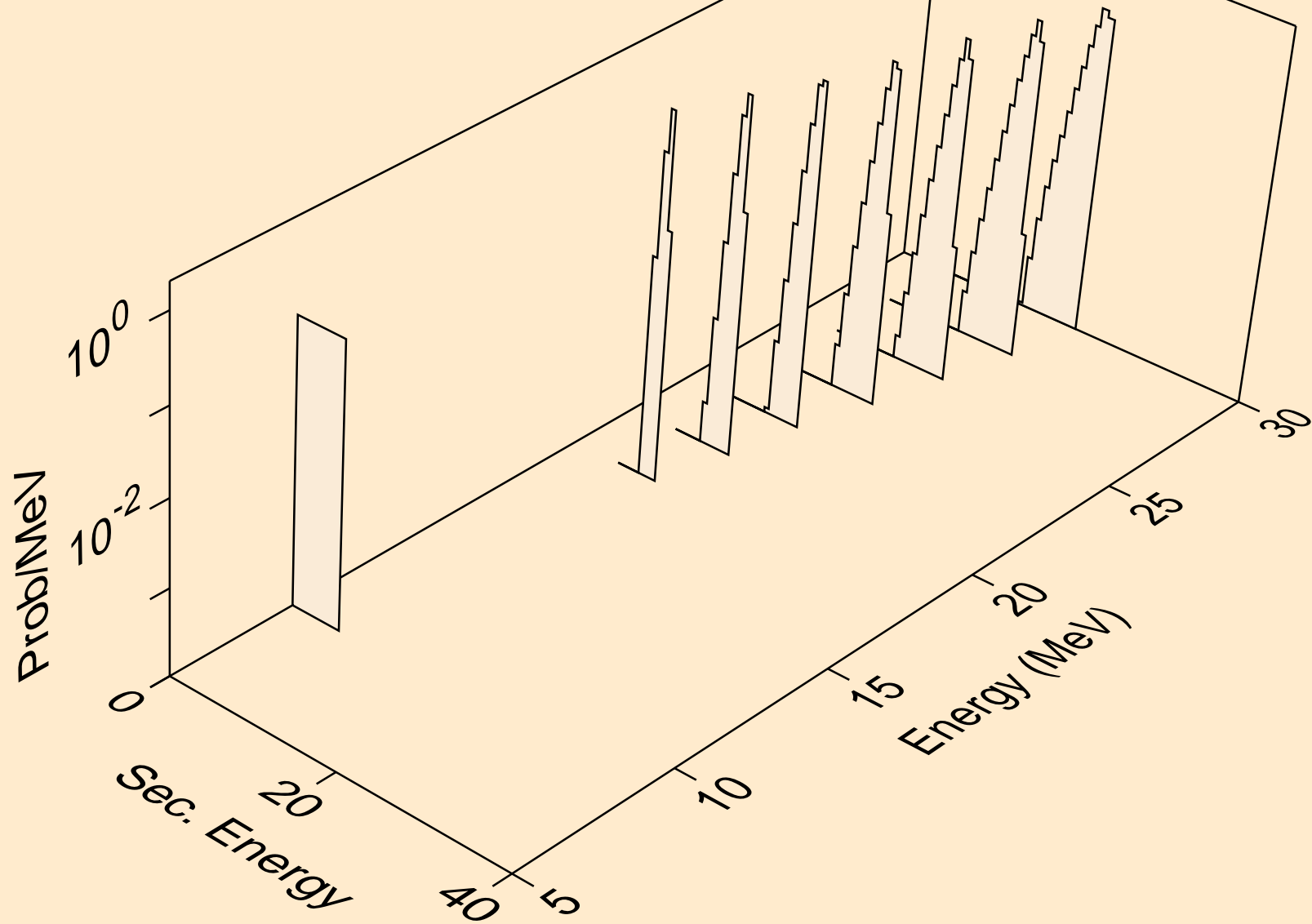
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



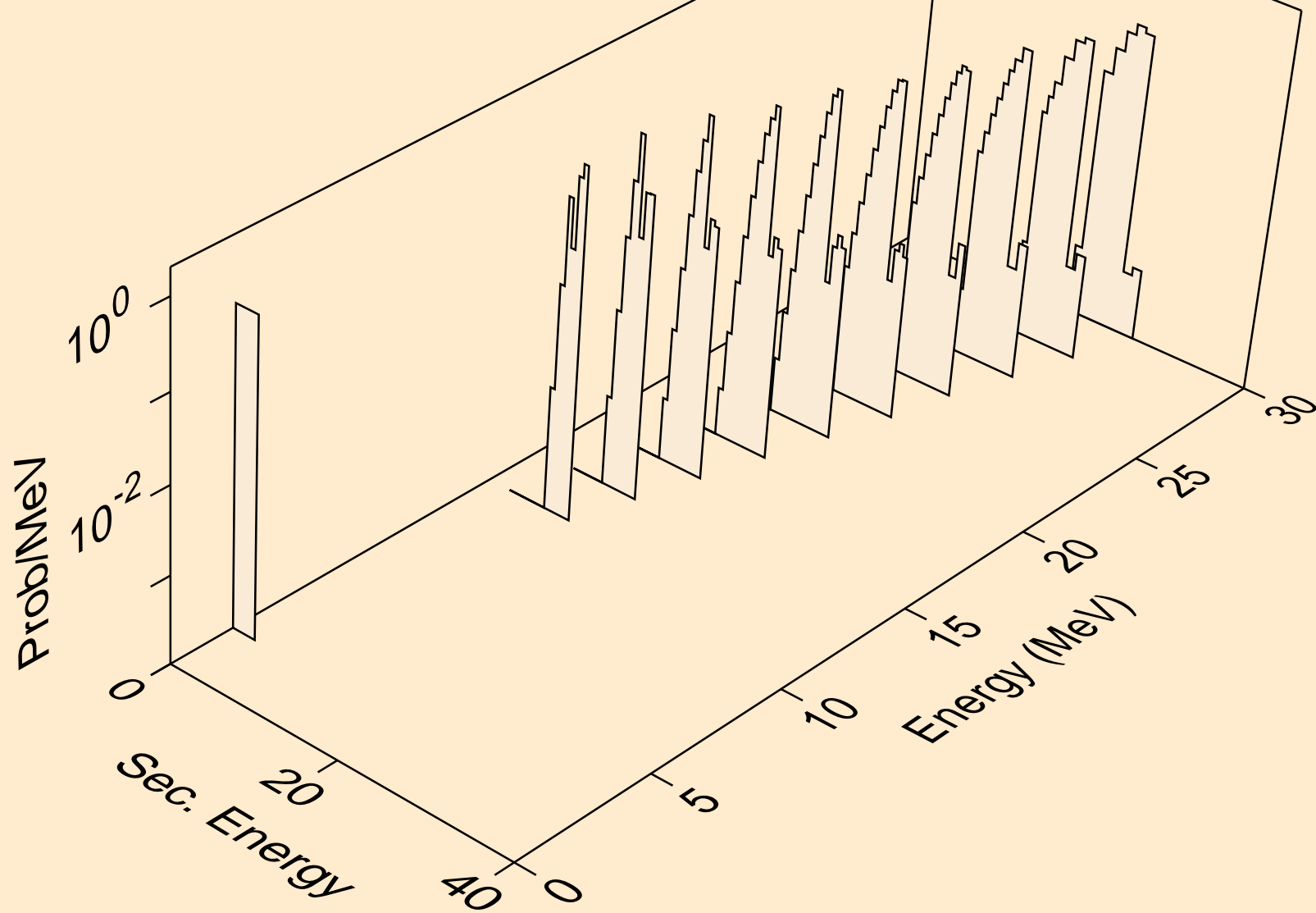
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



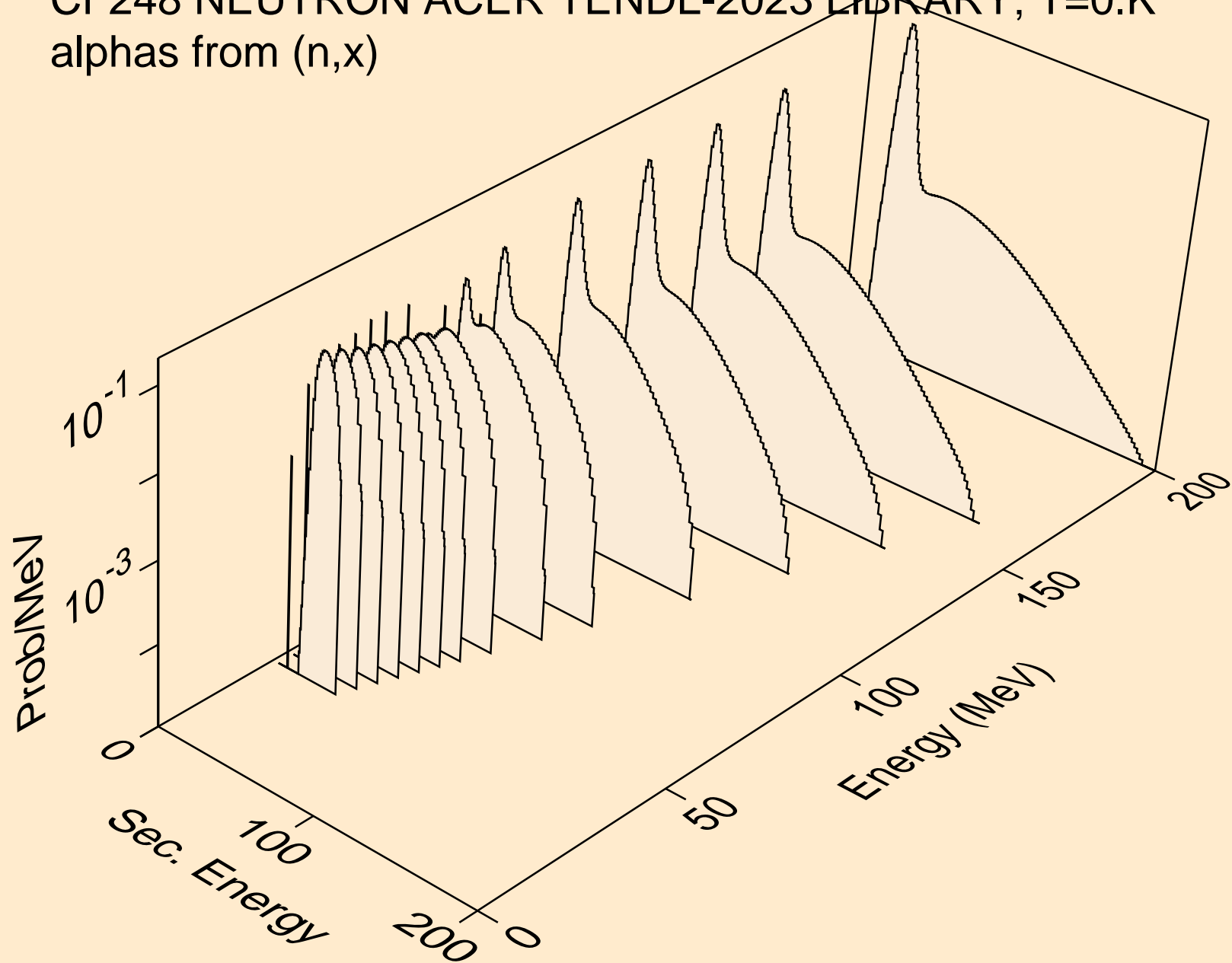
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



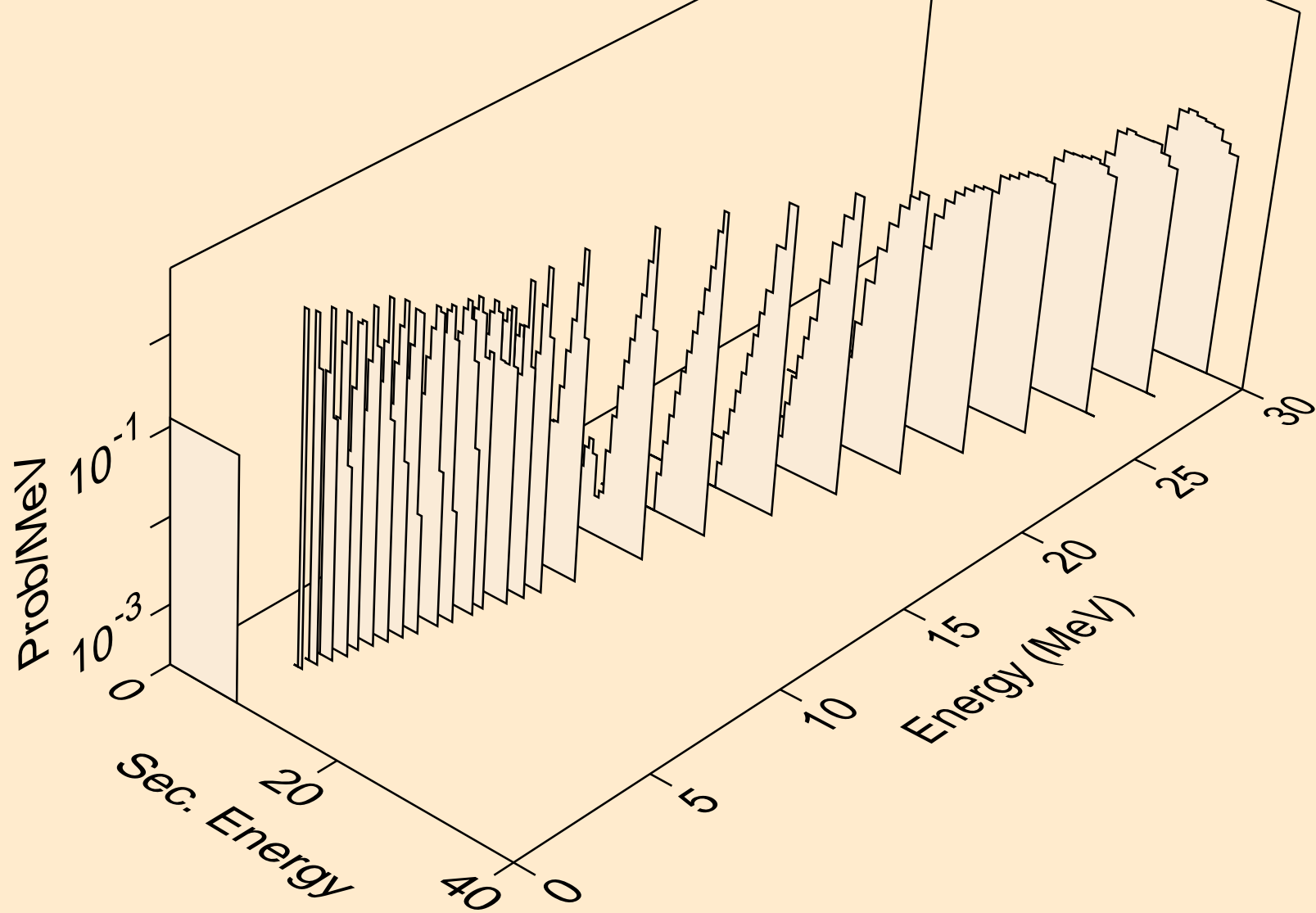
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



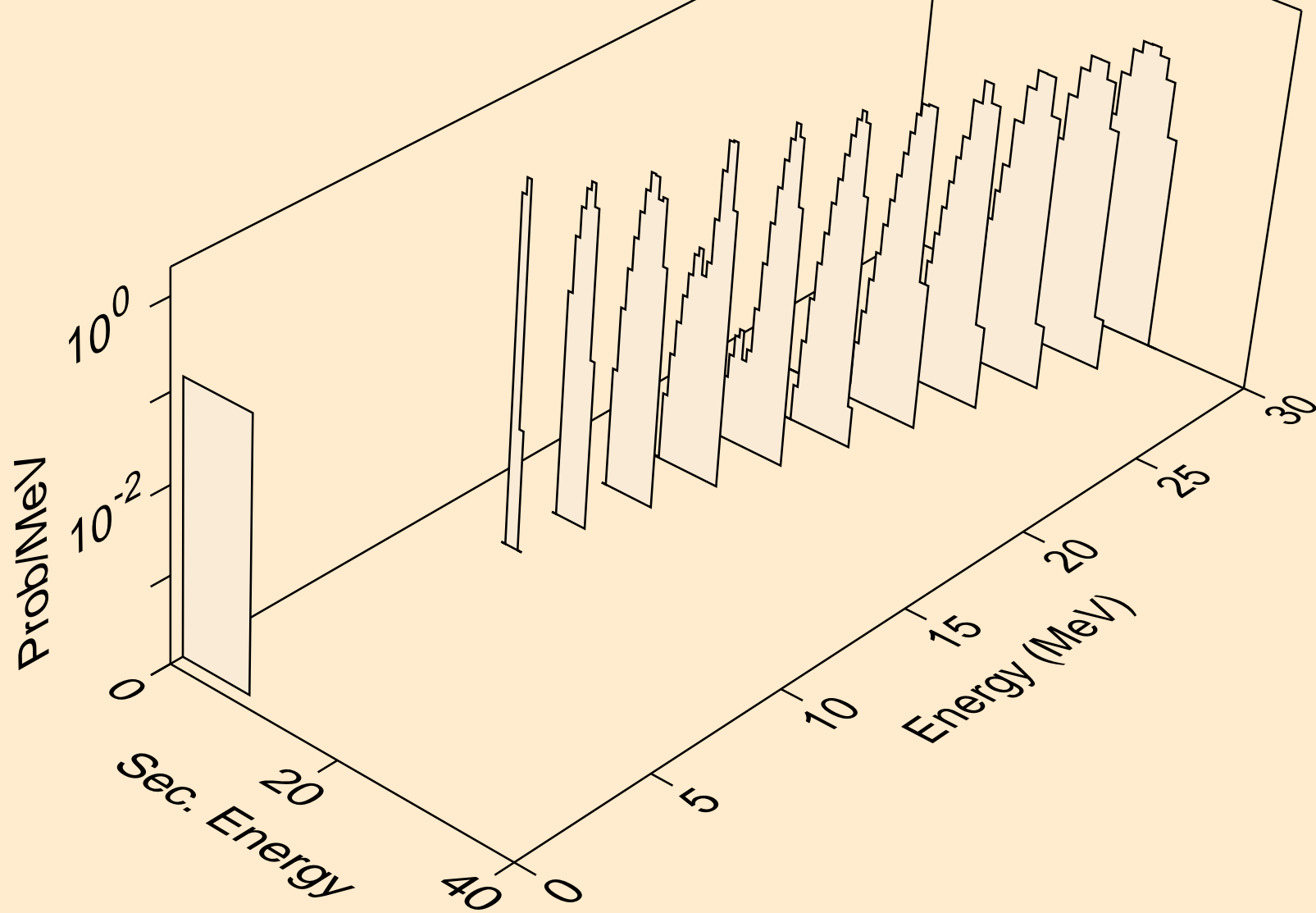
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



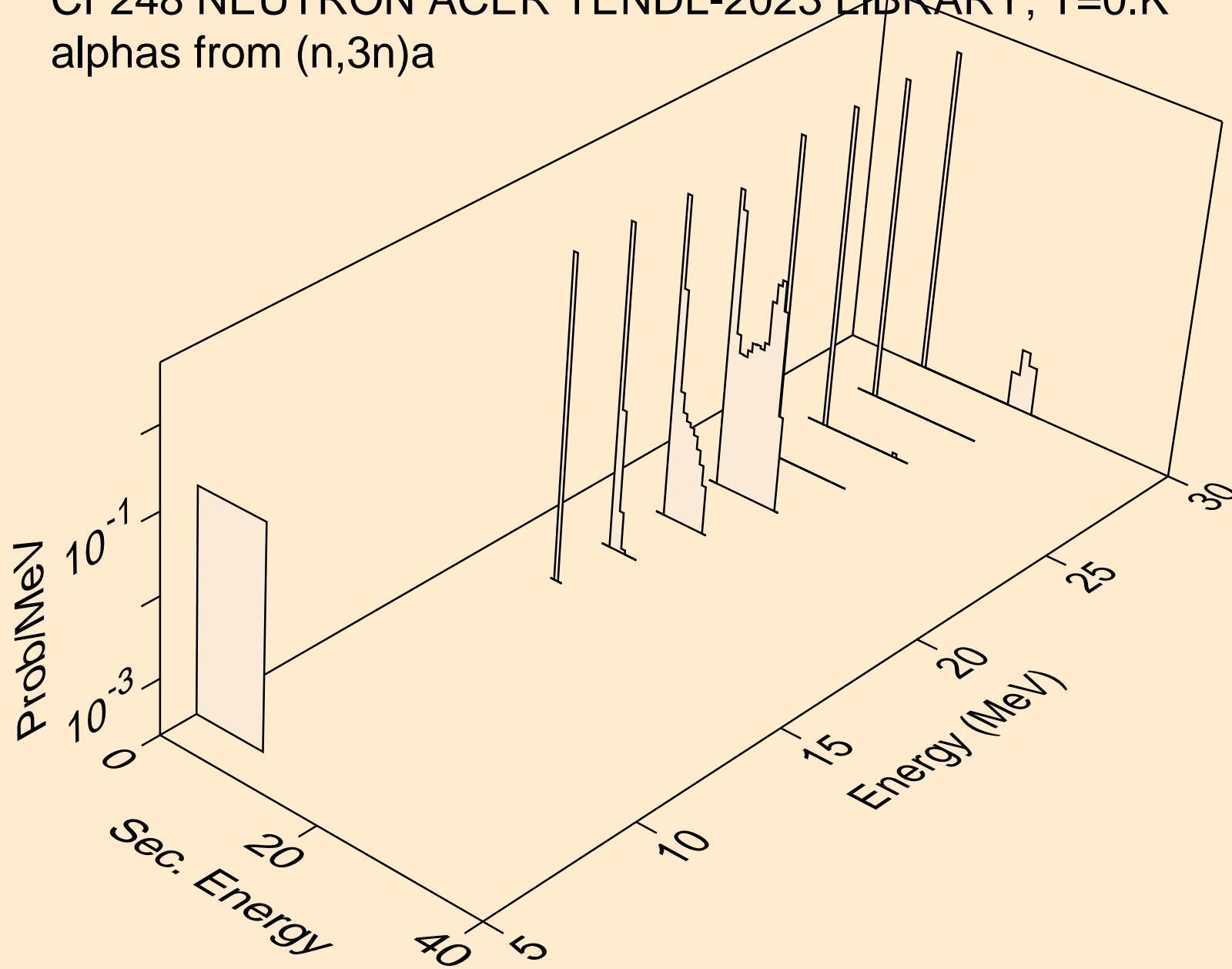
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



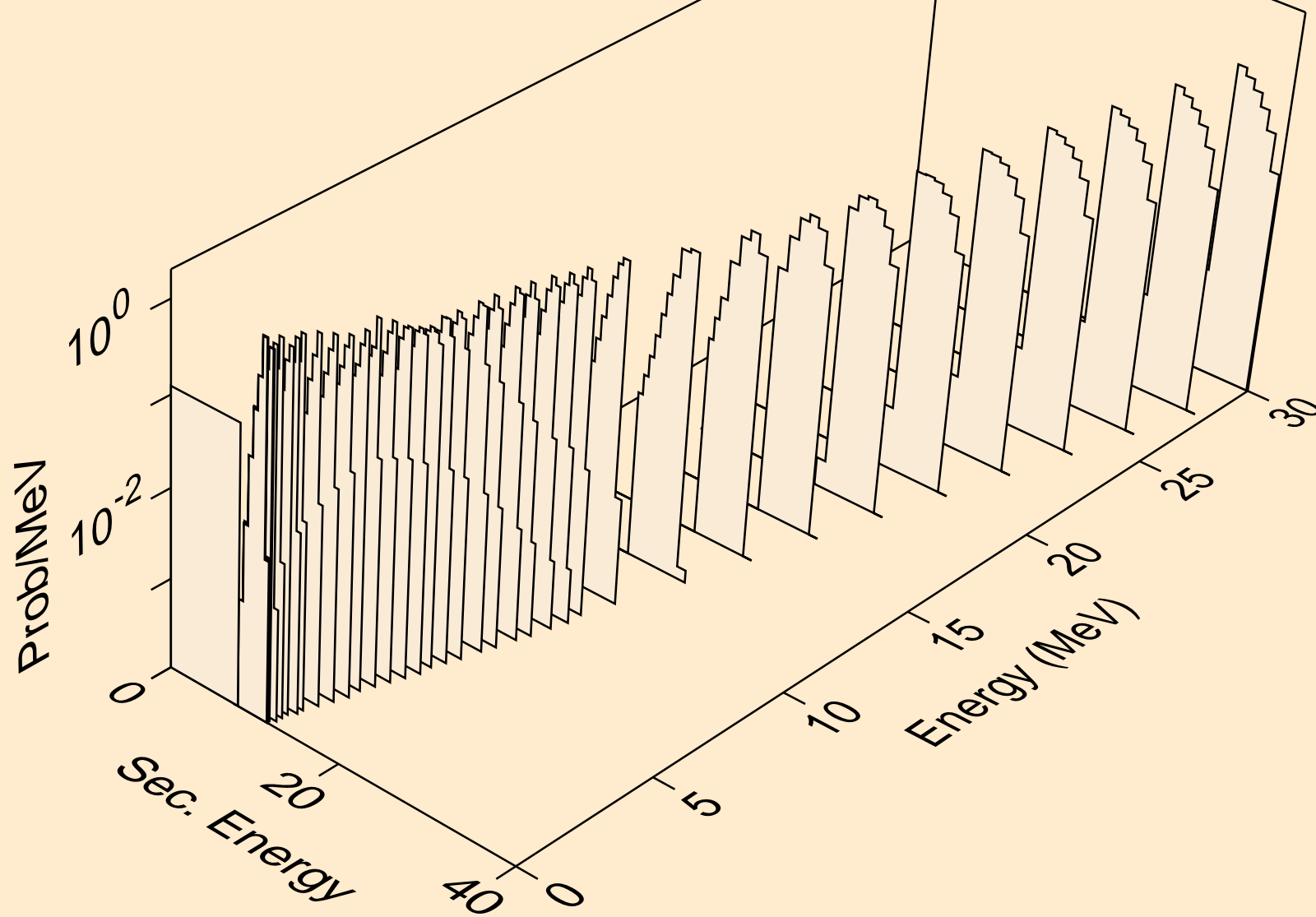
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



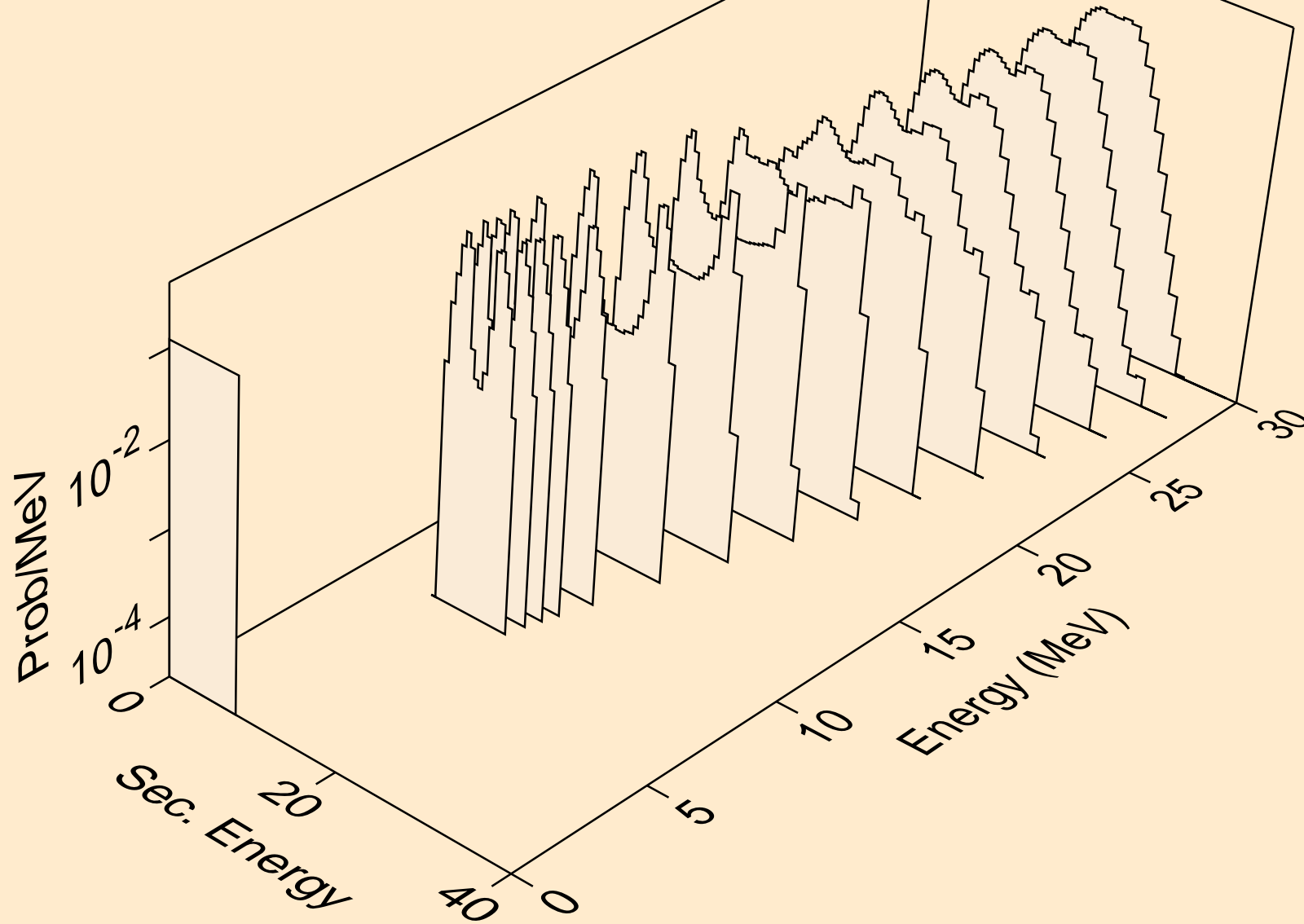
CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CF248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

