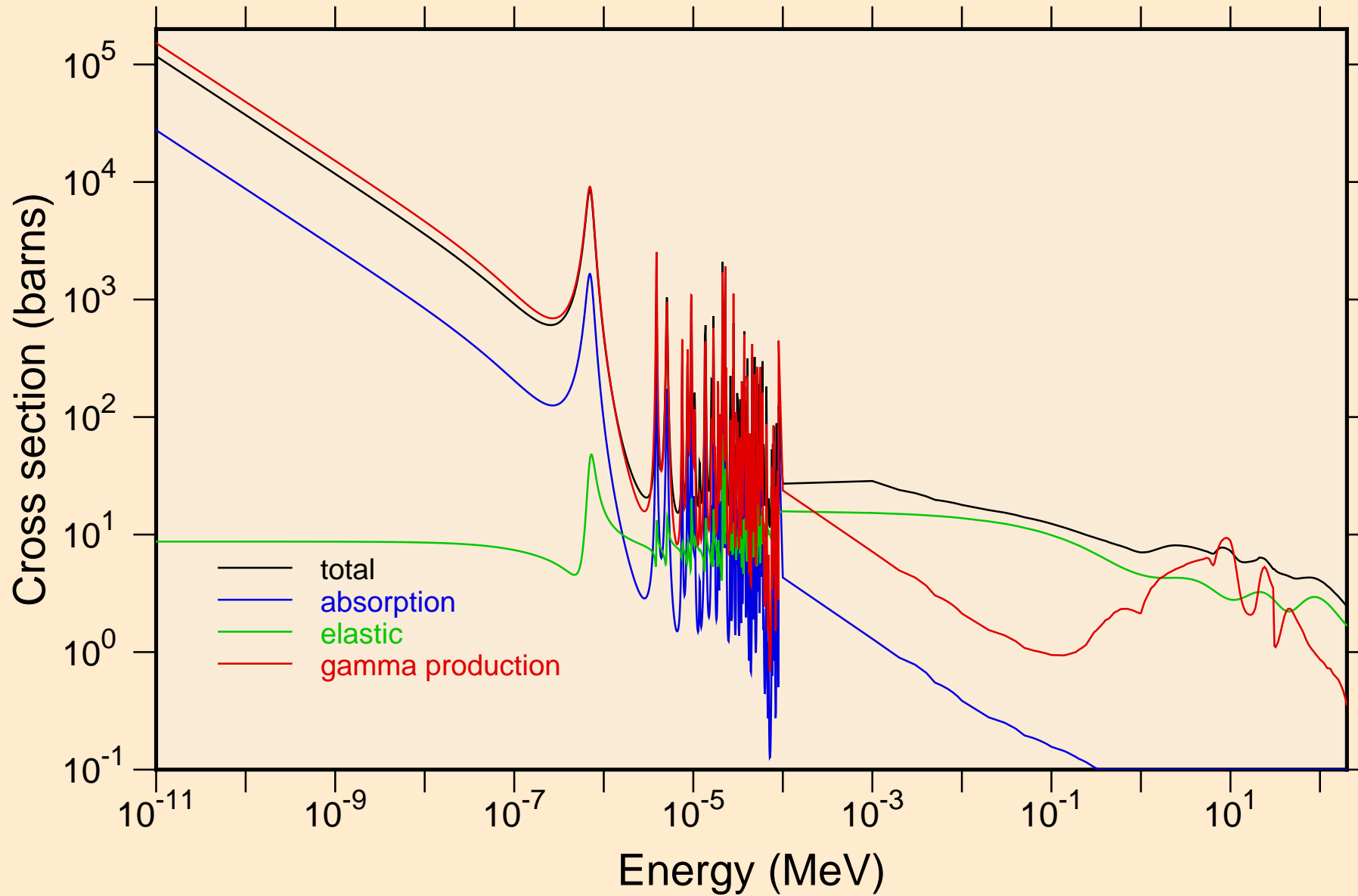
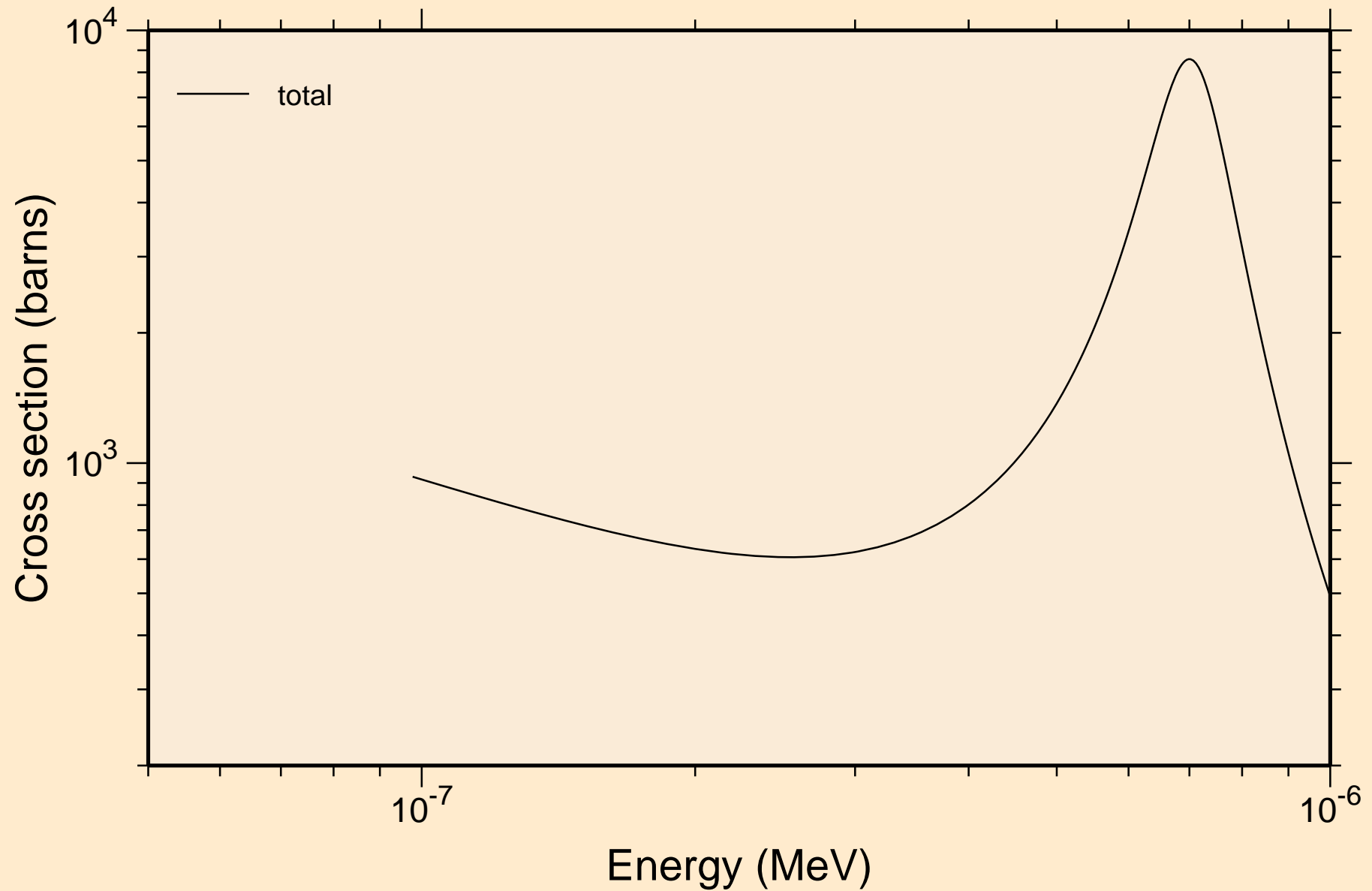


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

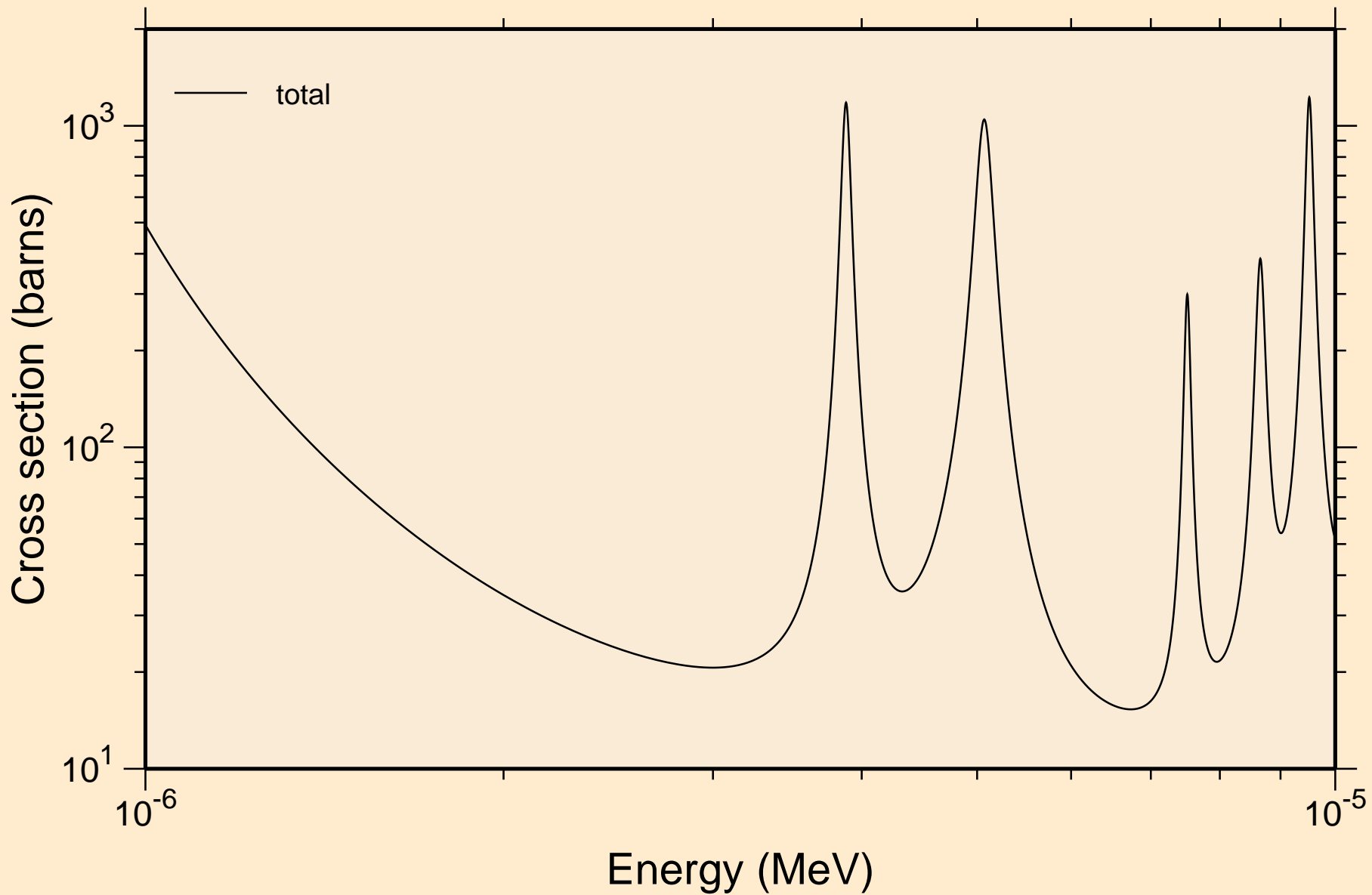
Principal cross sections



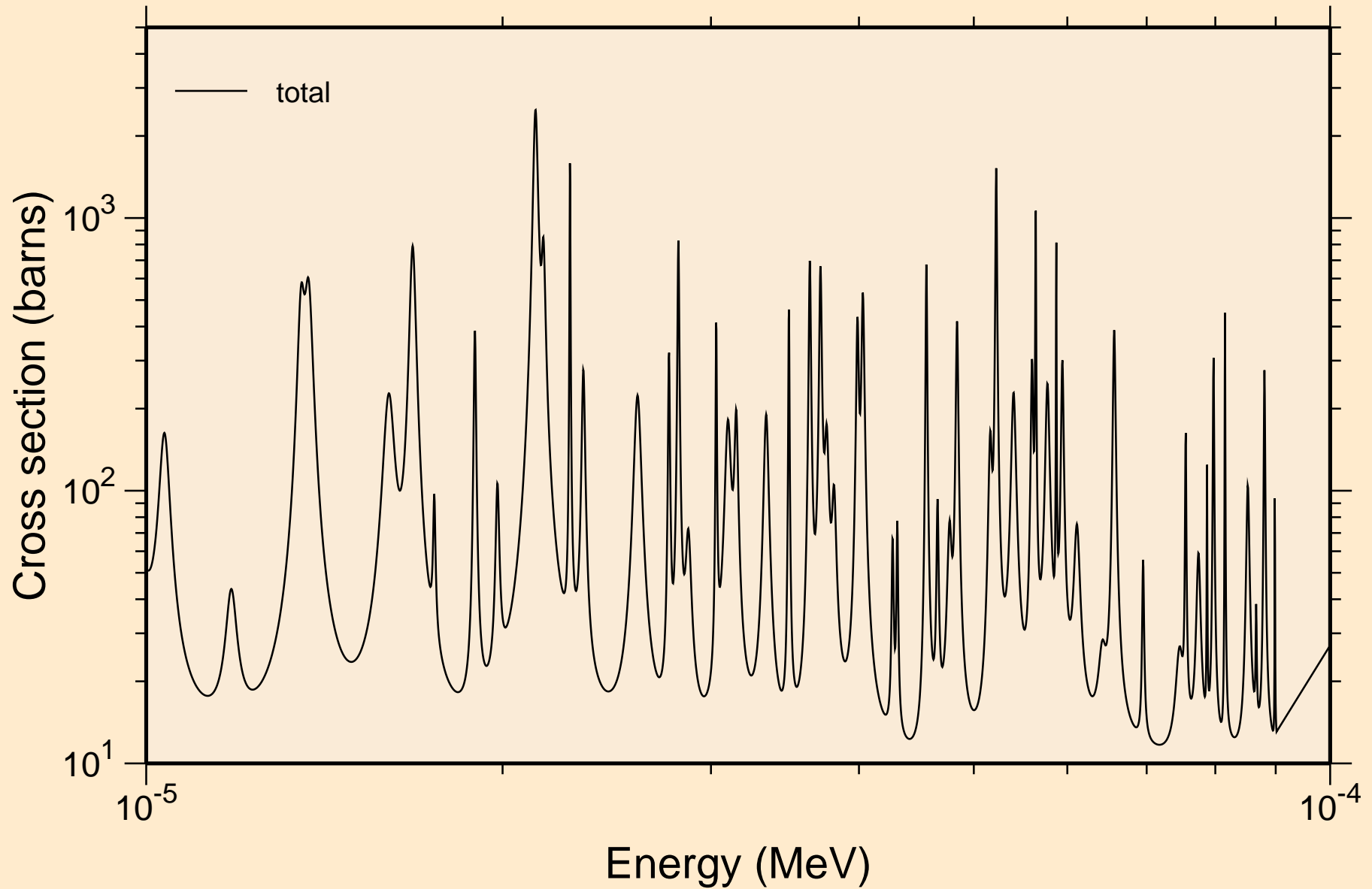
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resonance total cross section



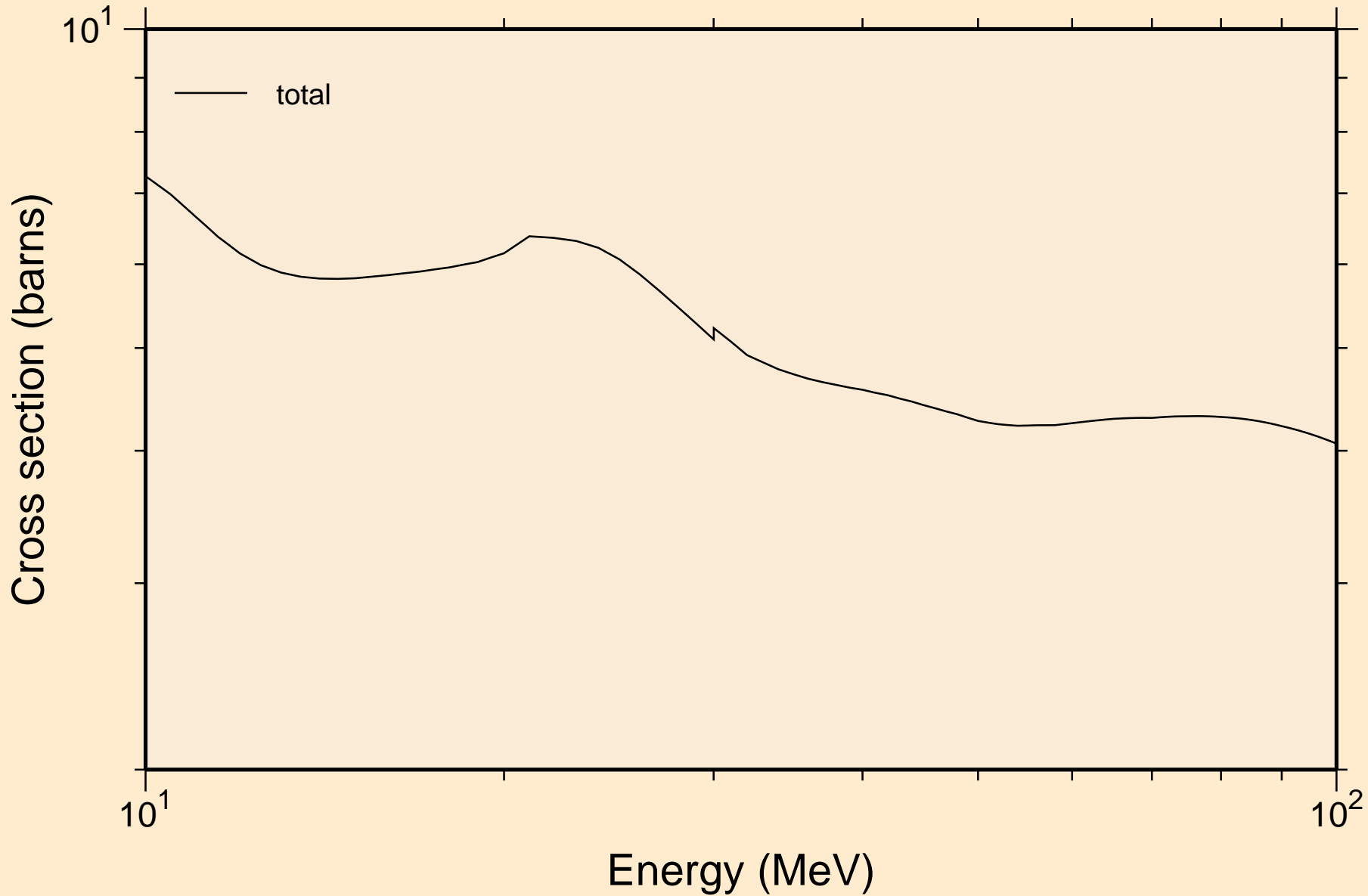
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resonance total cross section



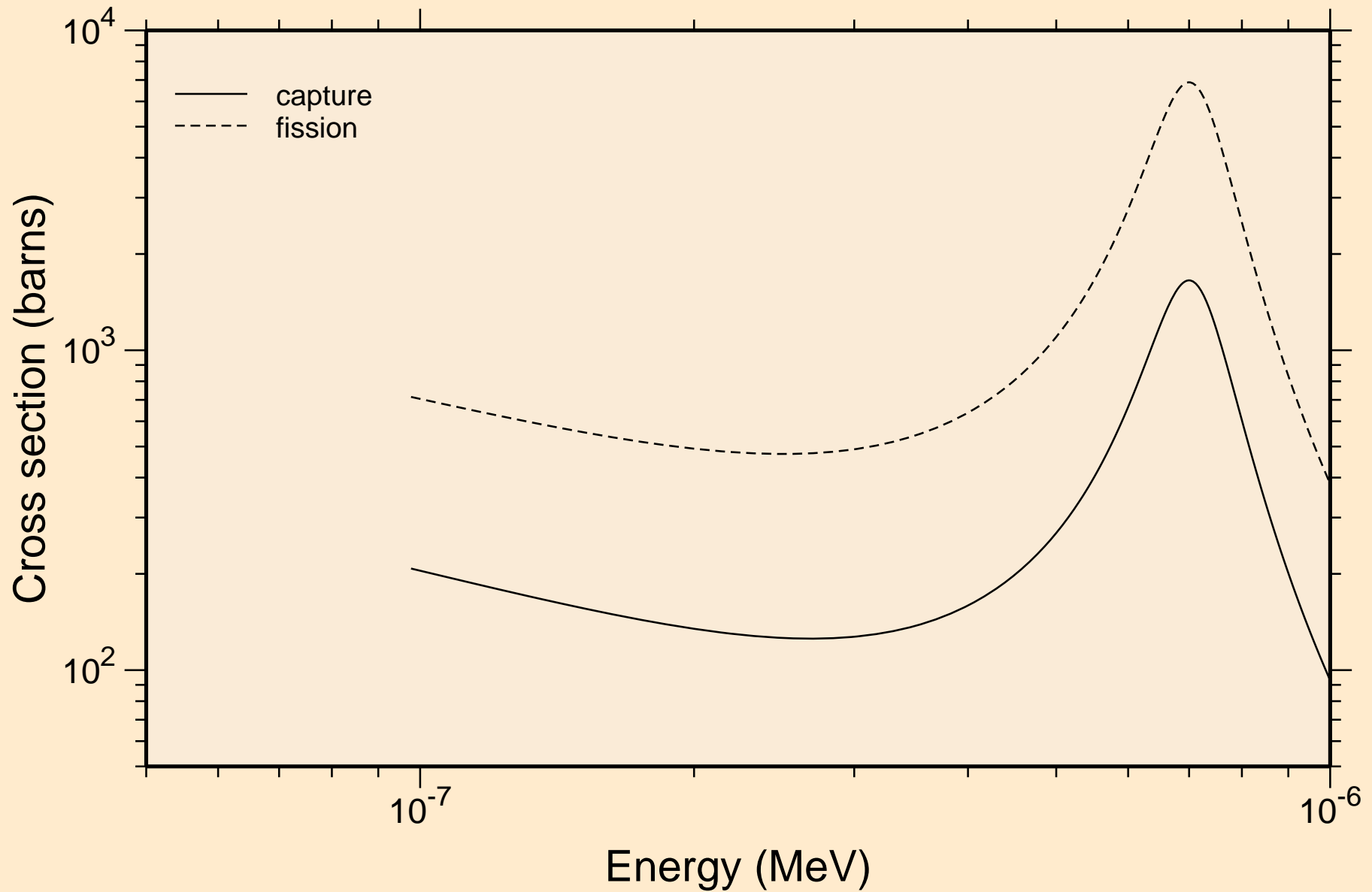
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resonance total cross section



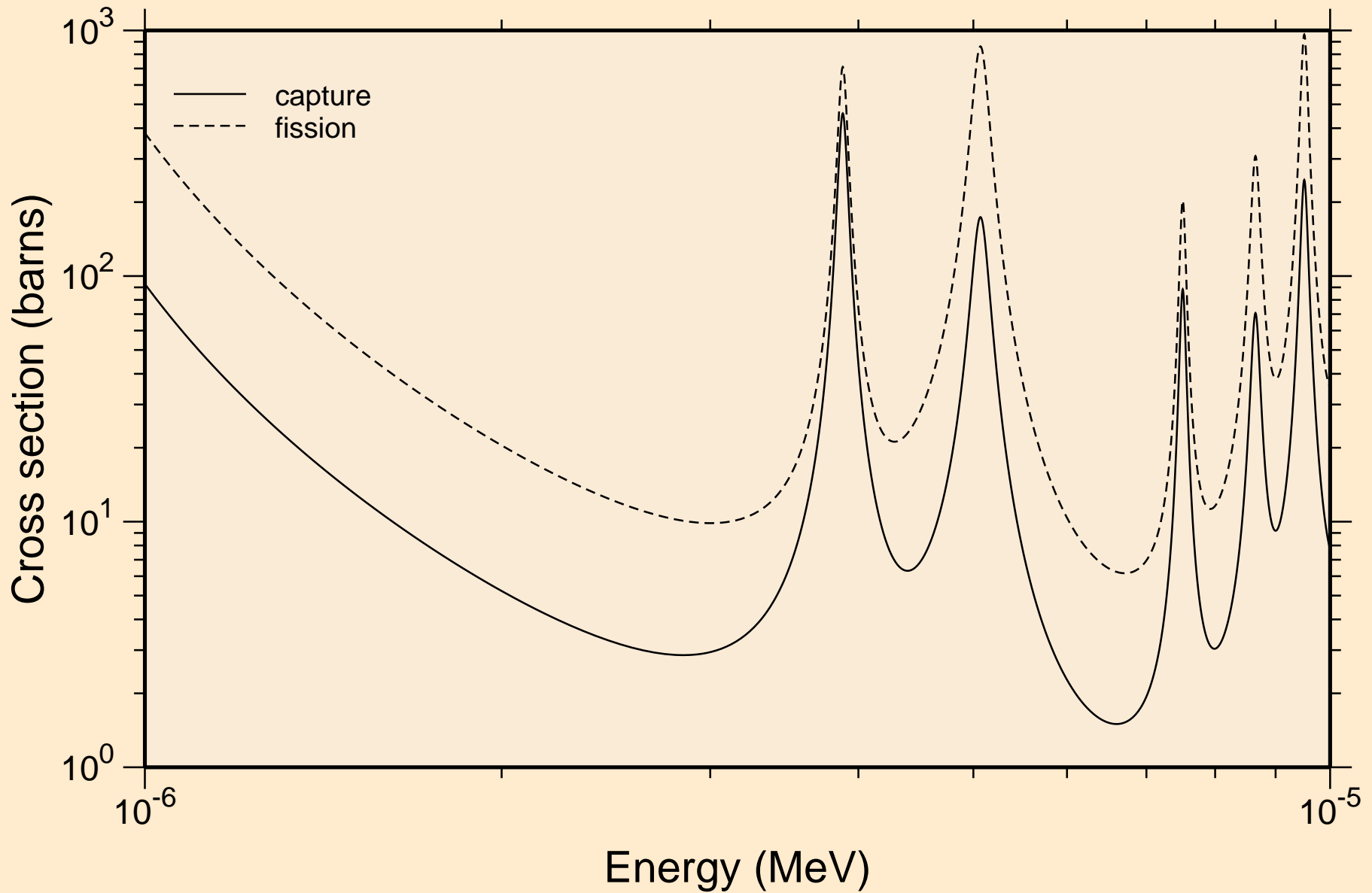
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resonance total cross section



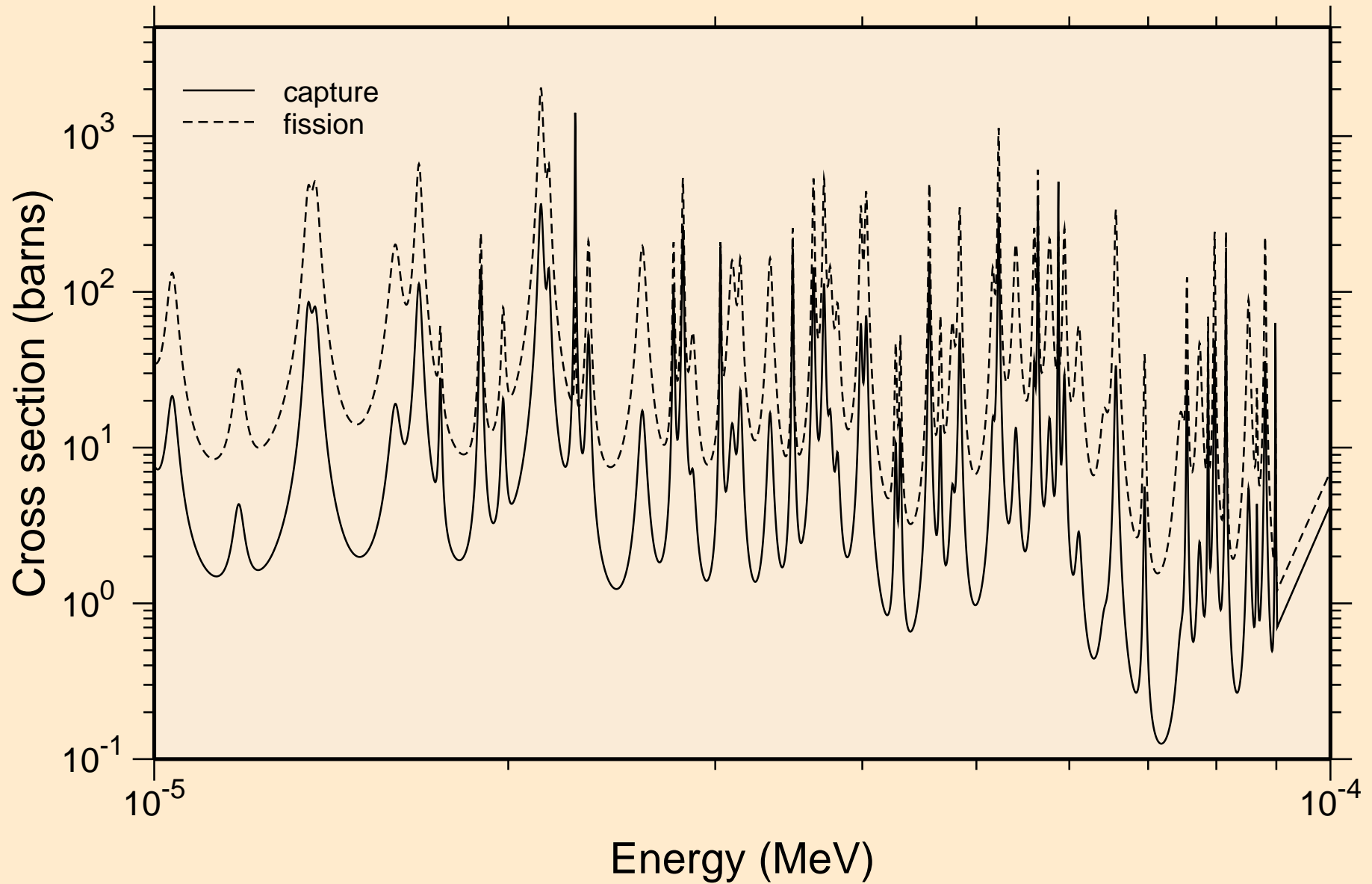
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resonance absorption cross sections



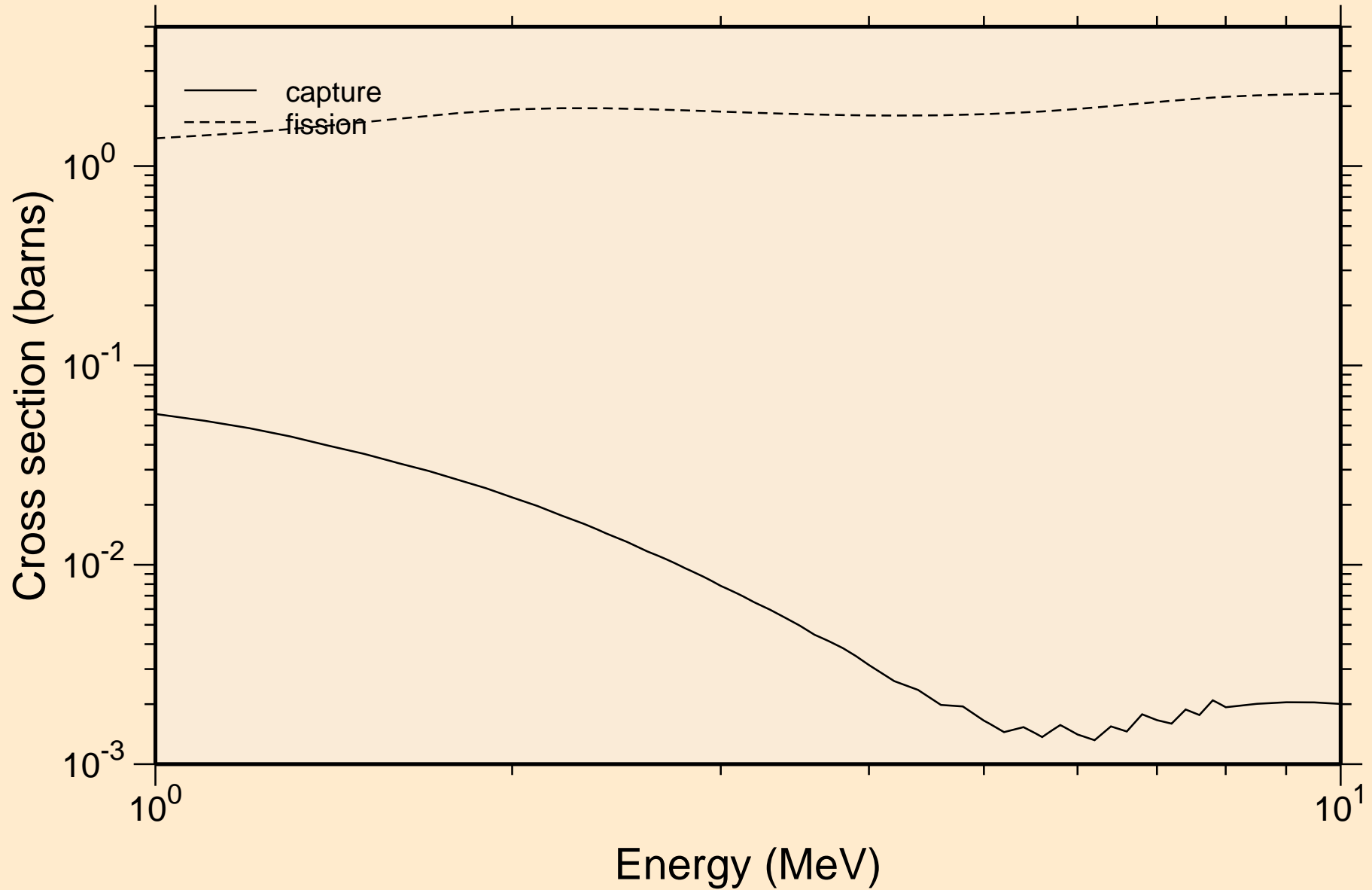
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

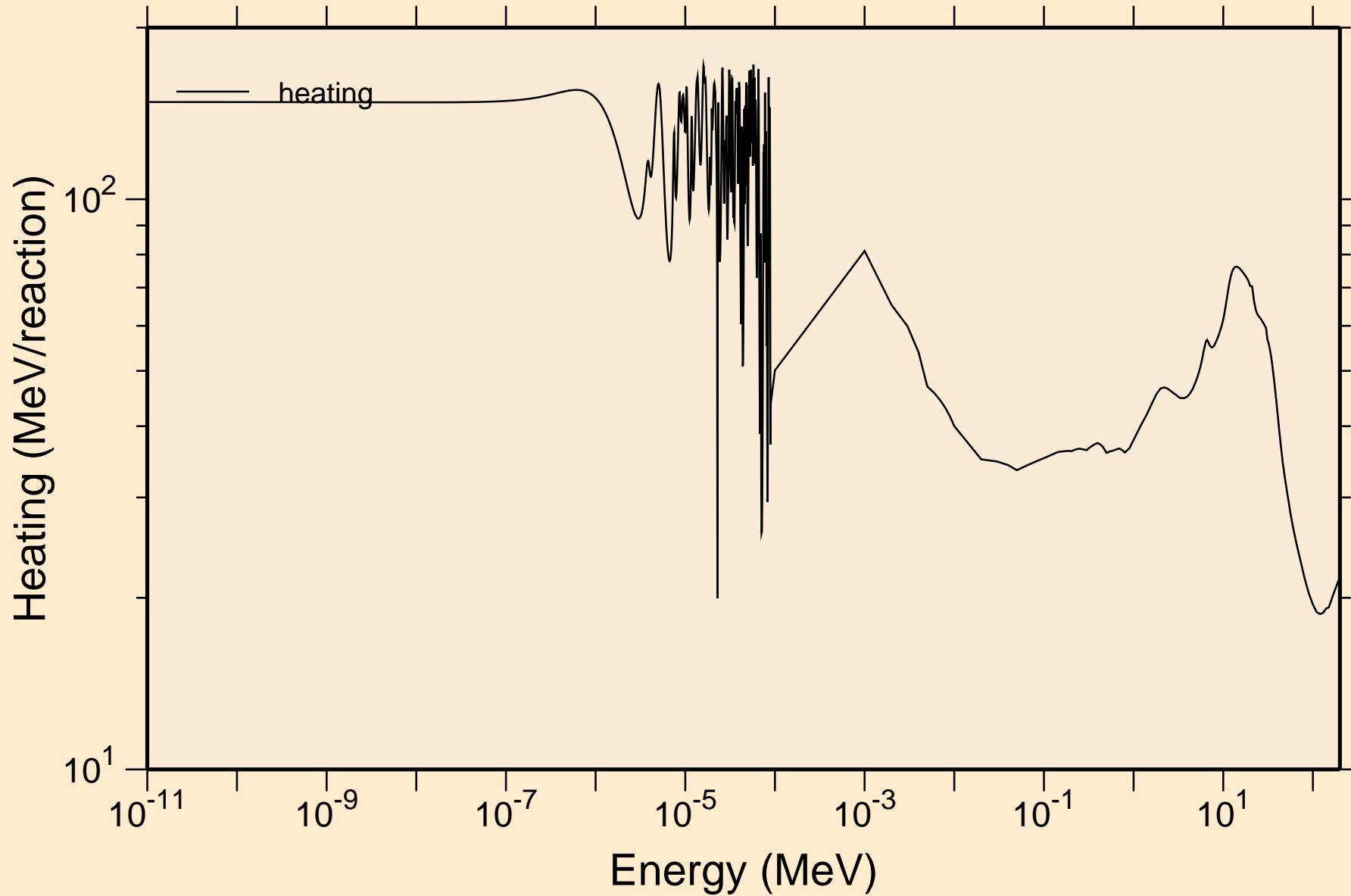


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



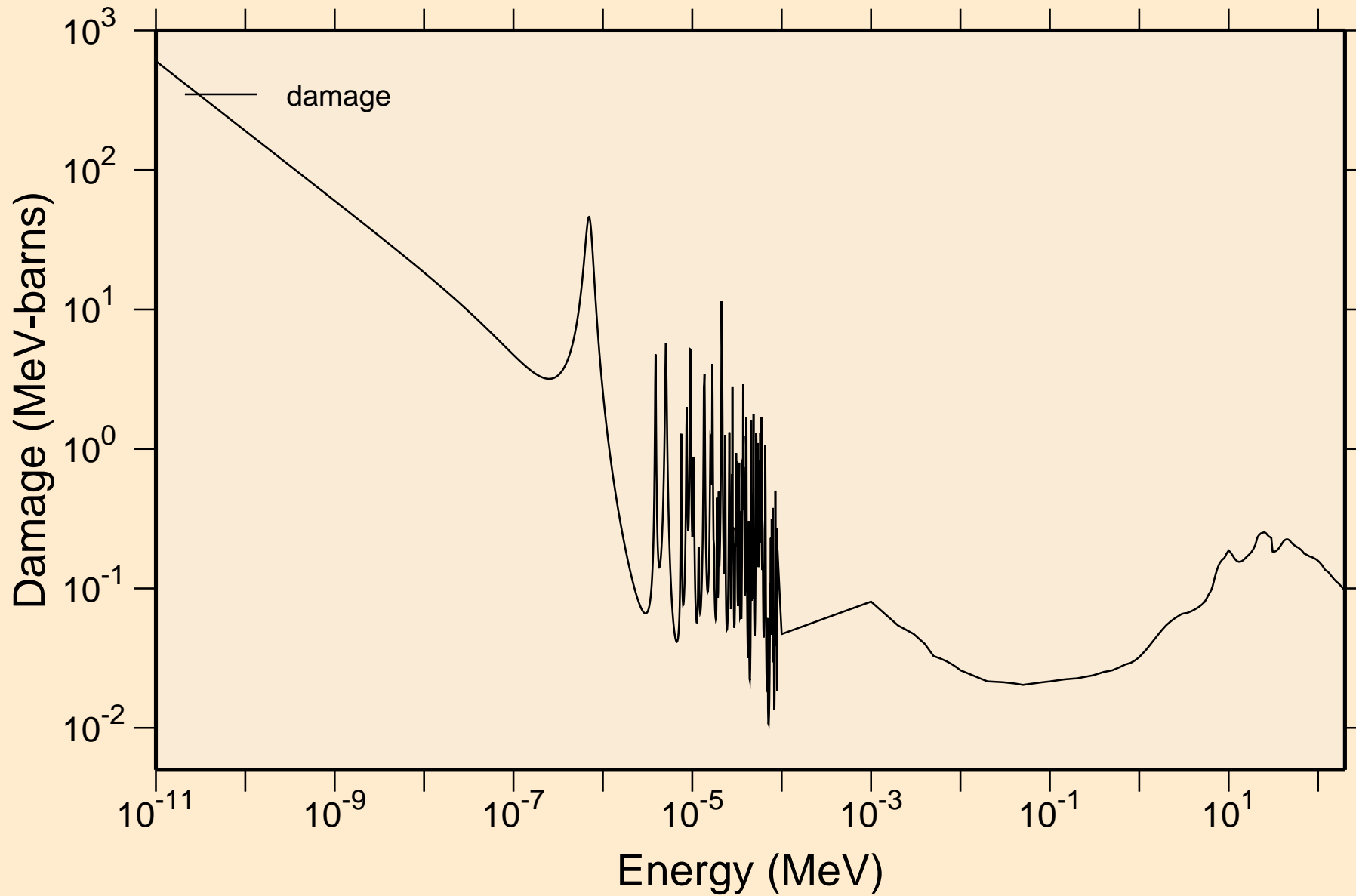
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



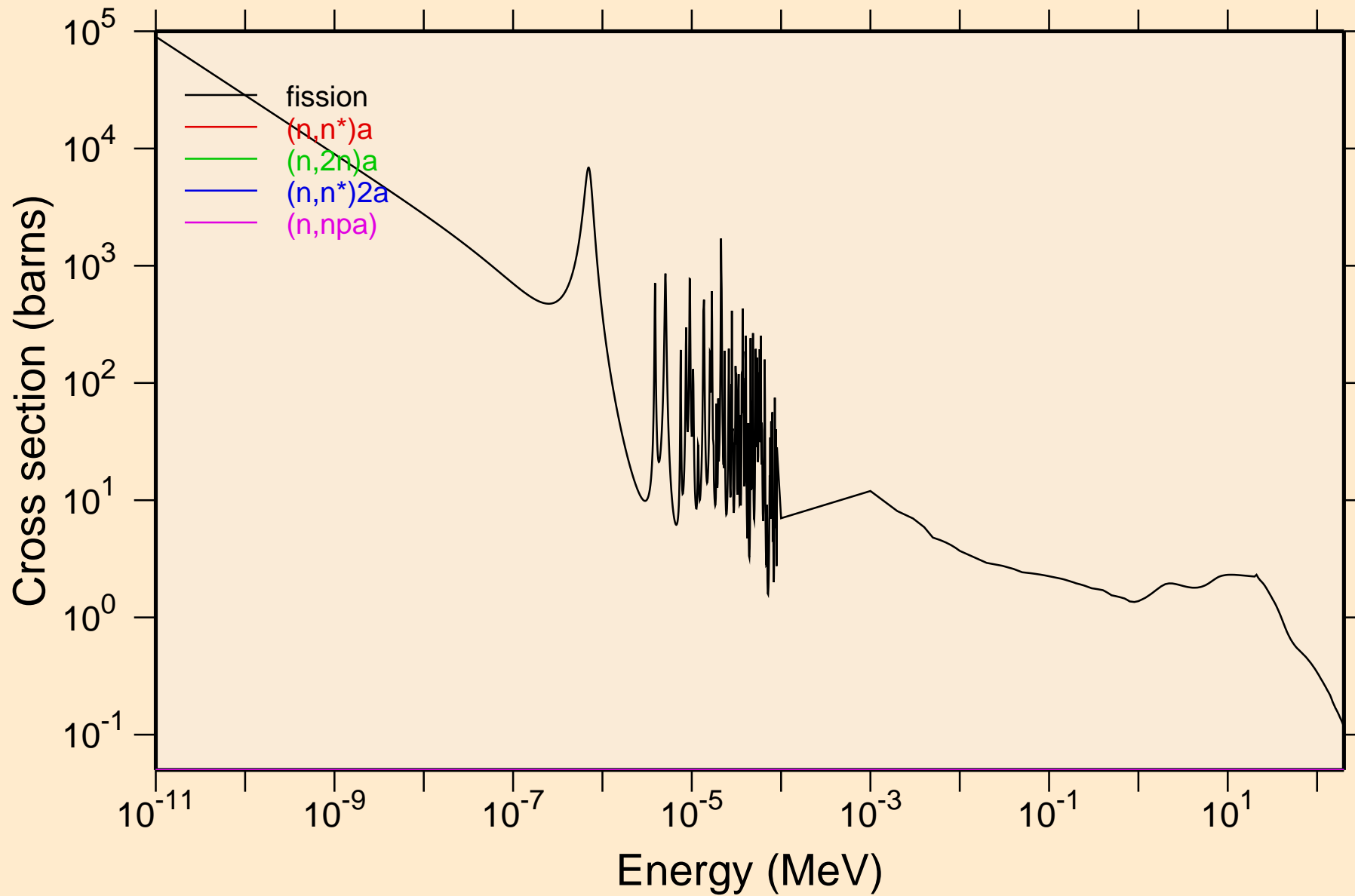
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



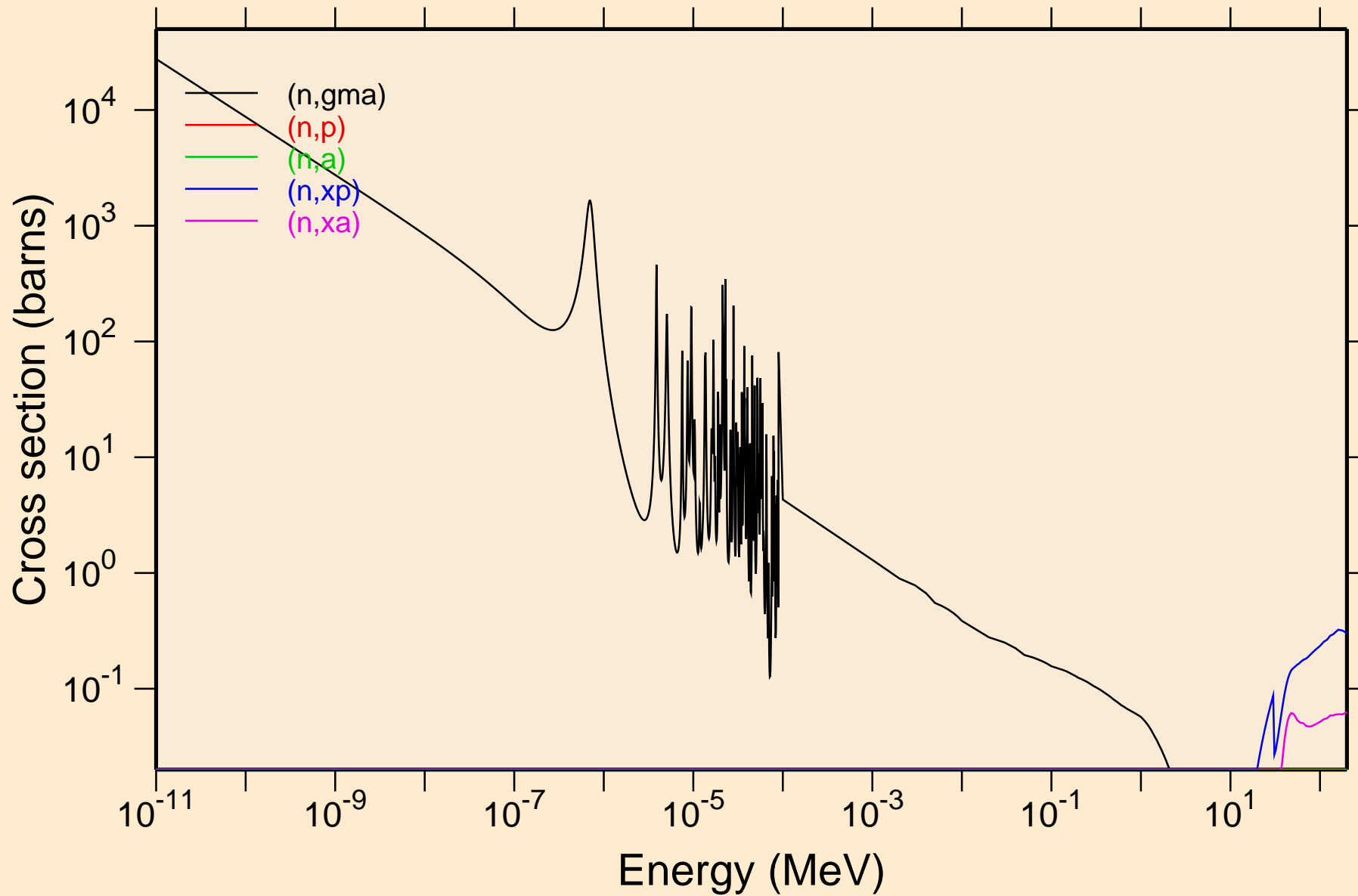
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



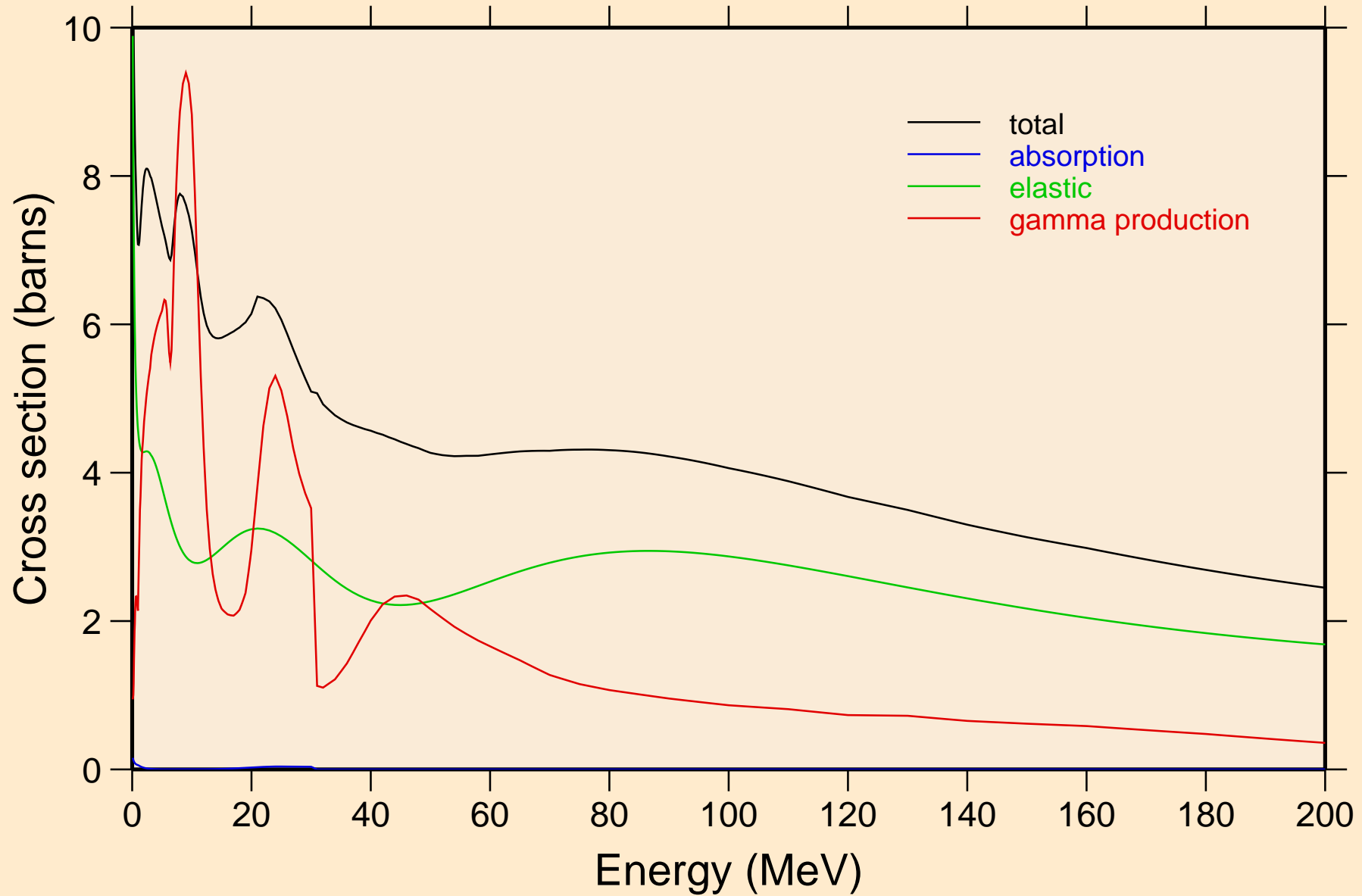
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



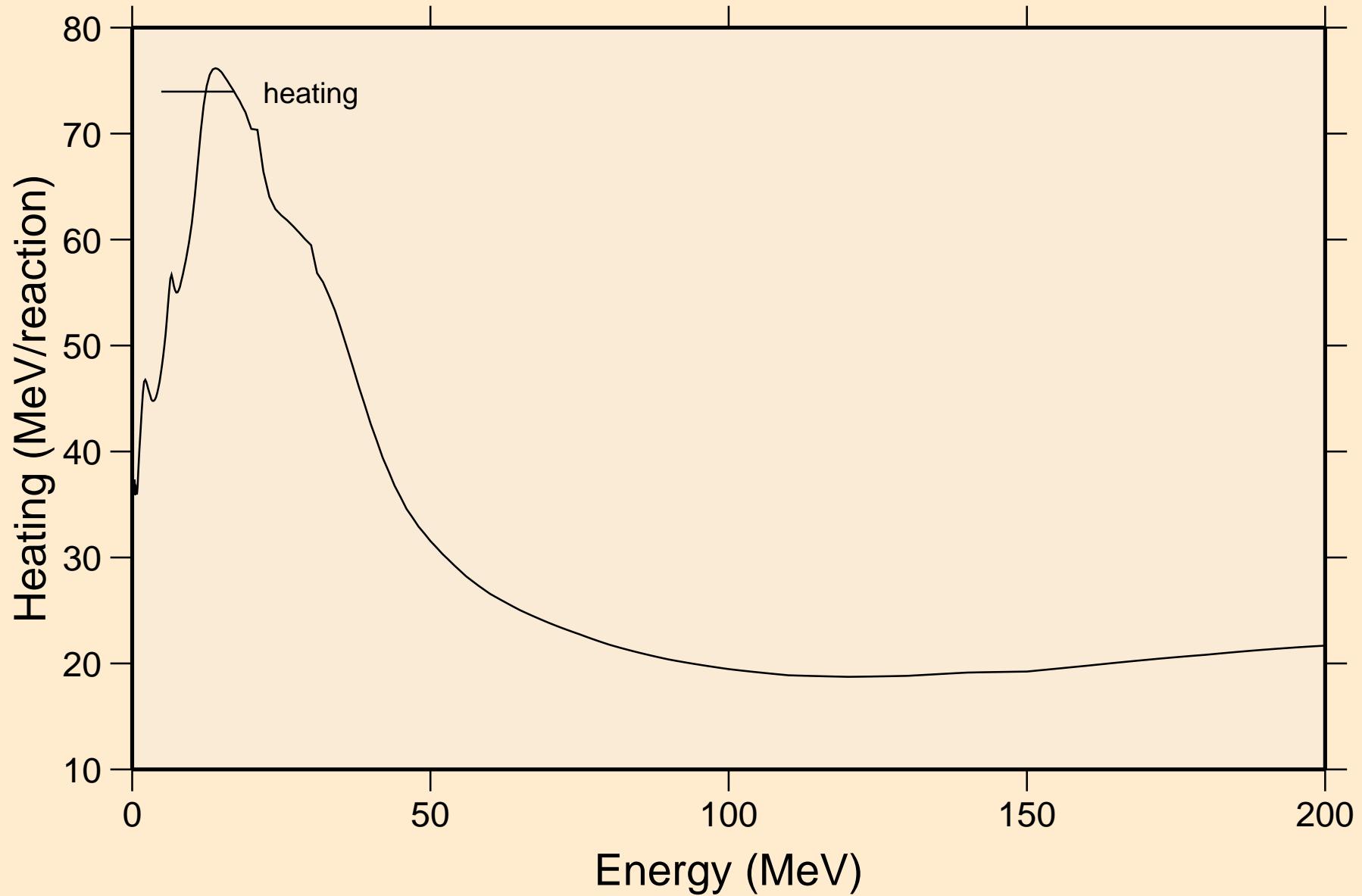
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



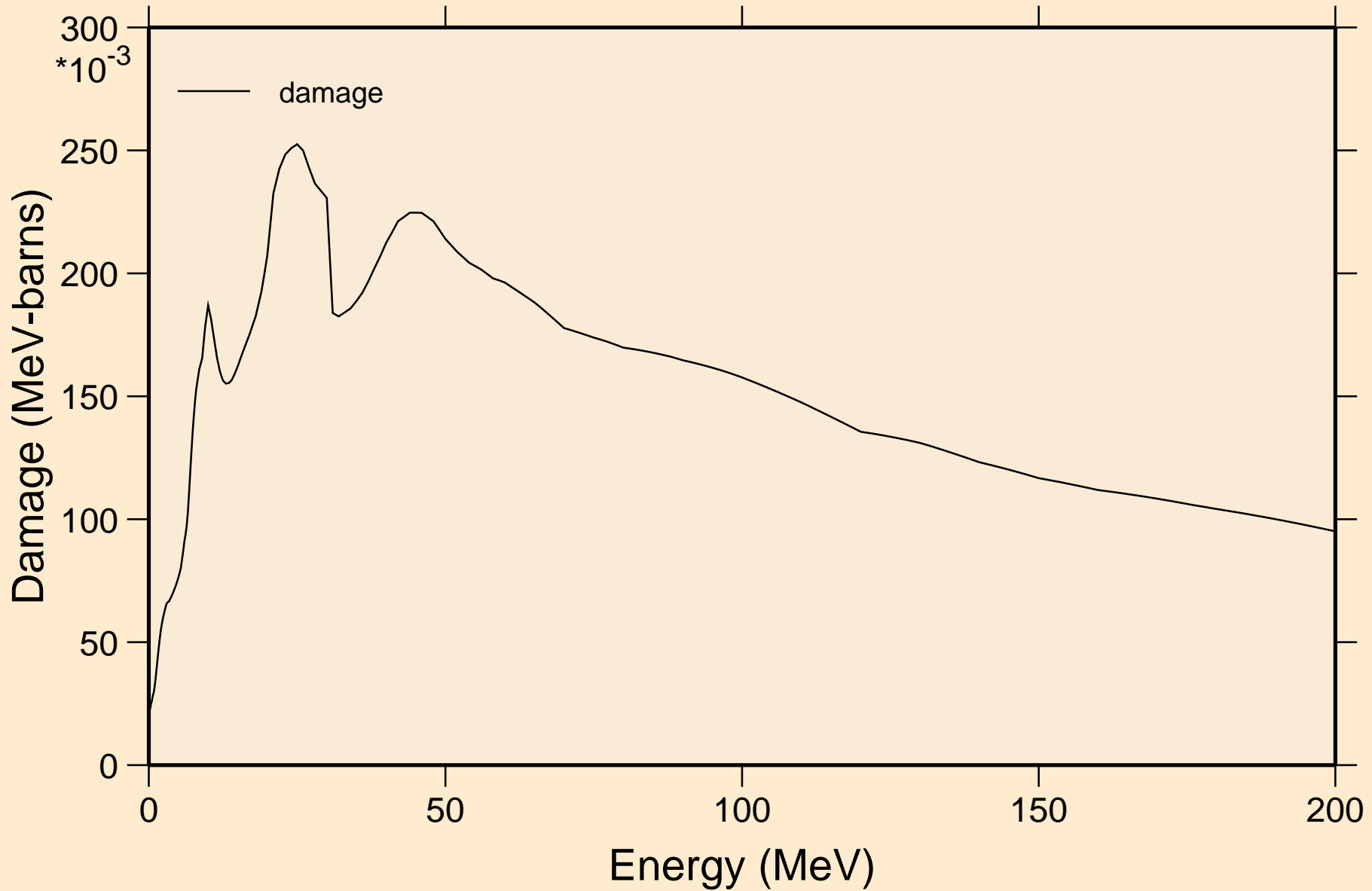
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



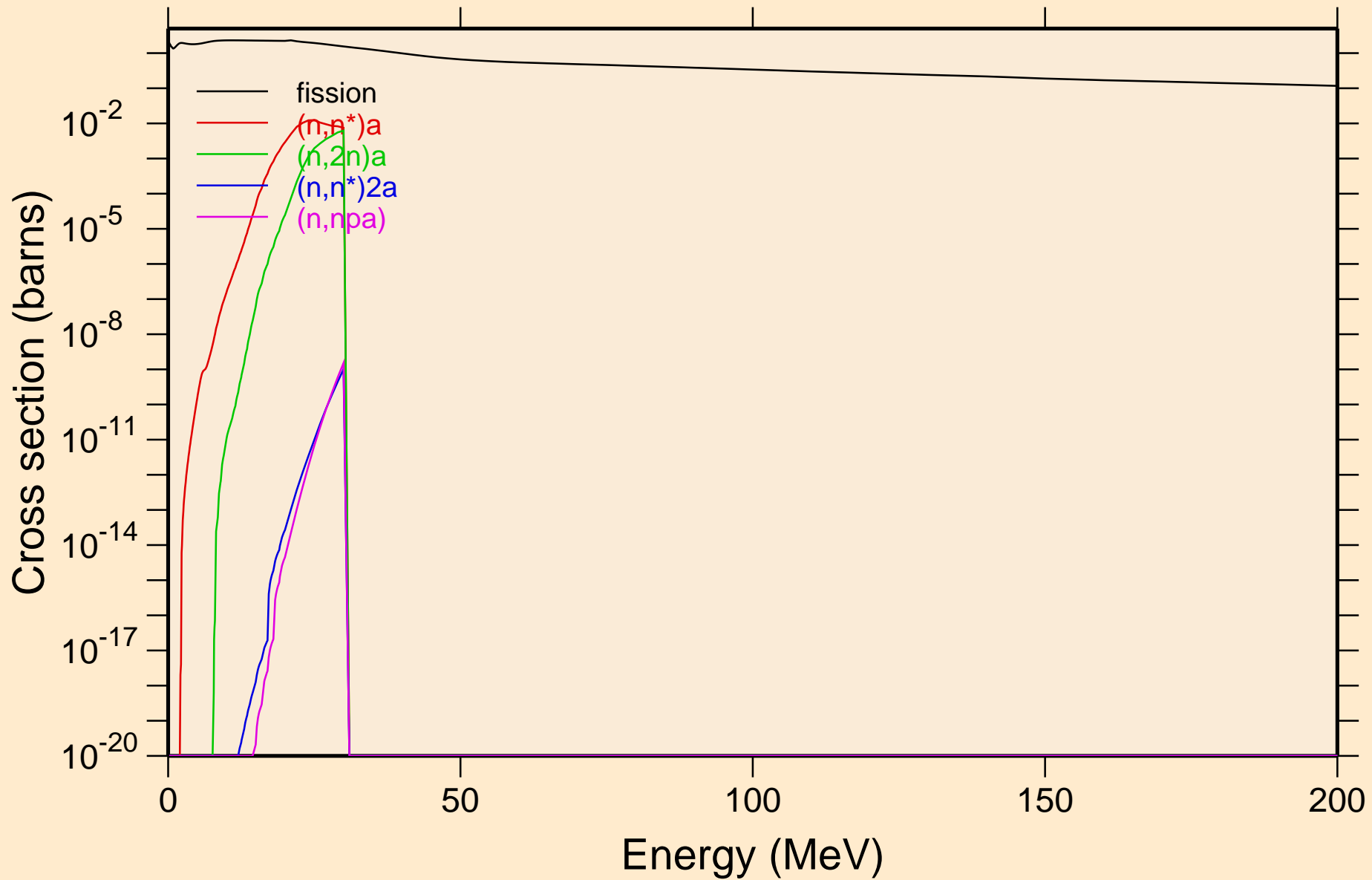
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



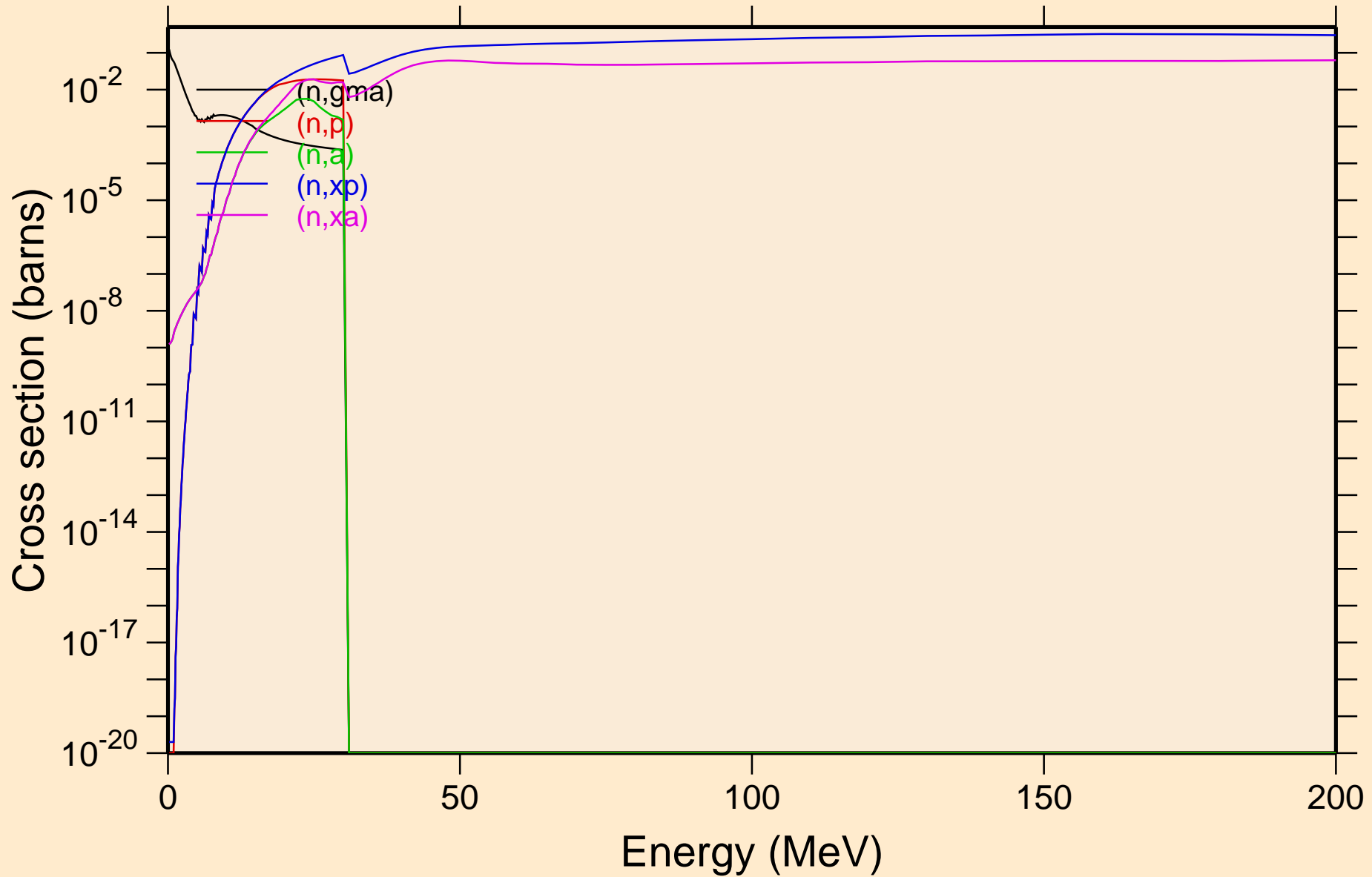
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



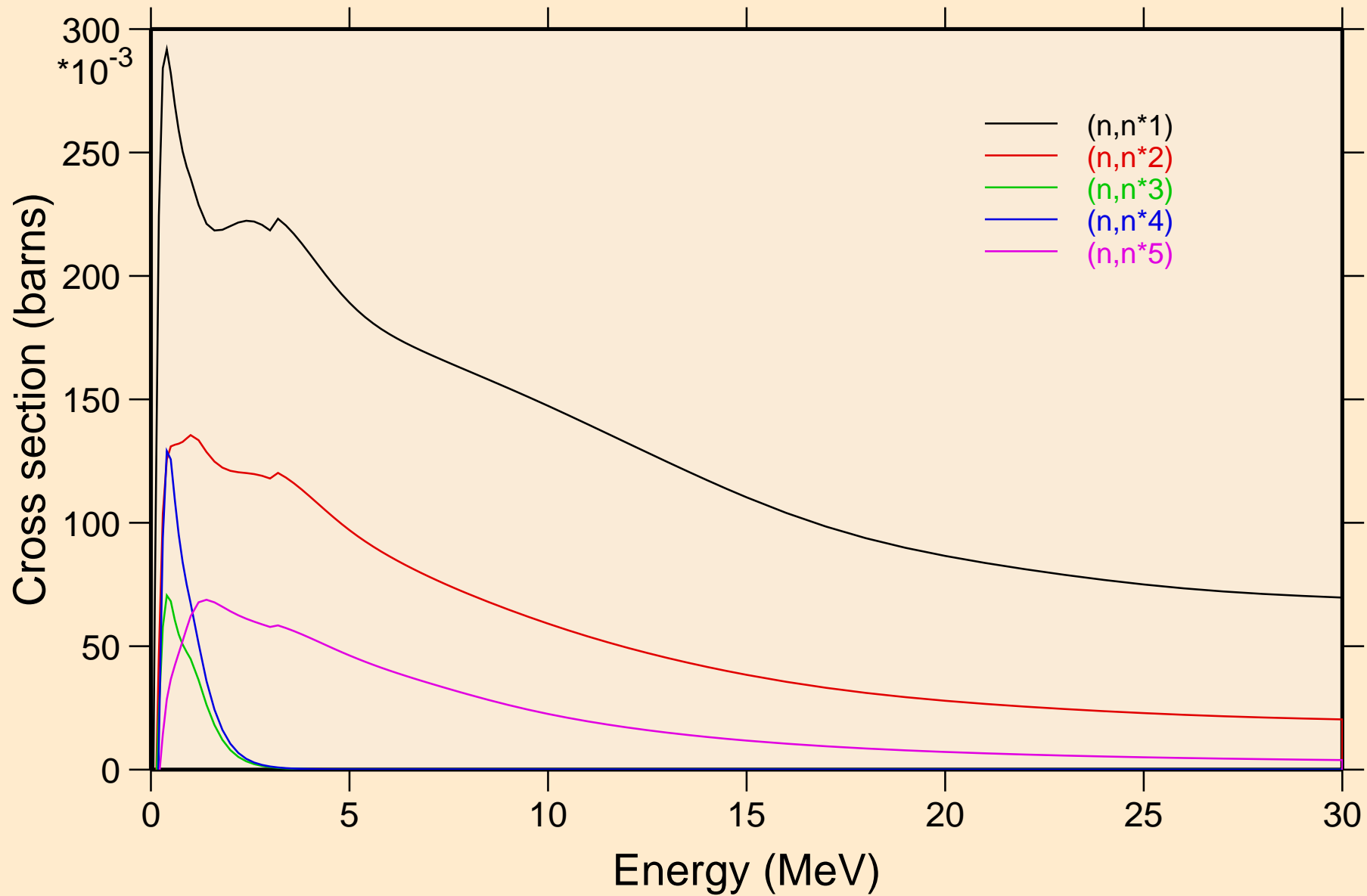
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



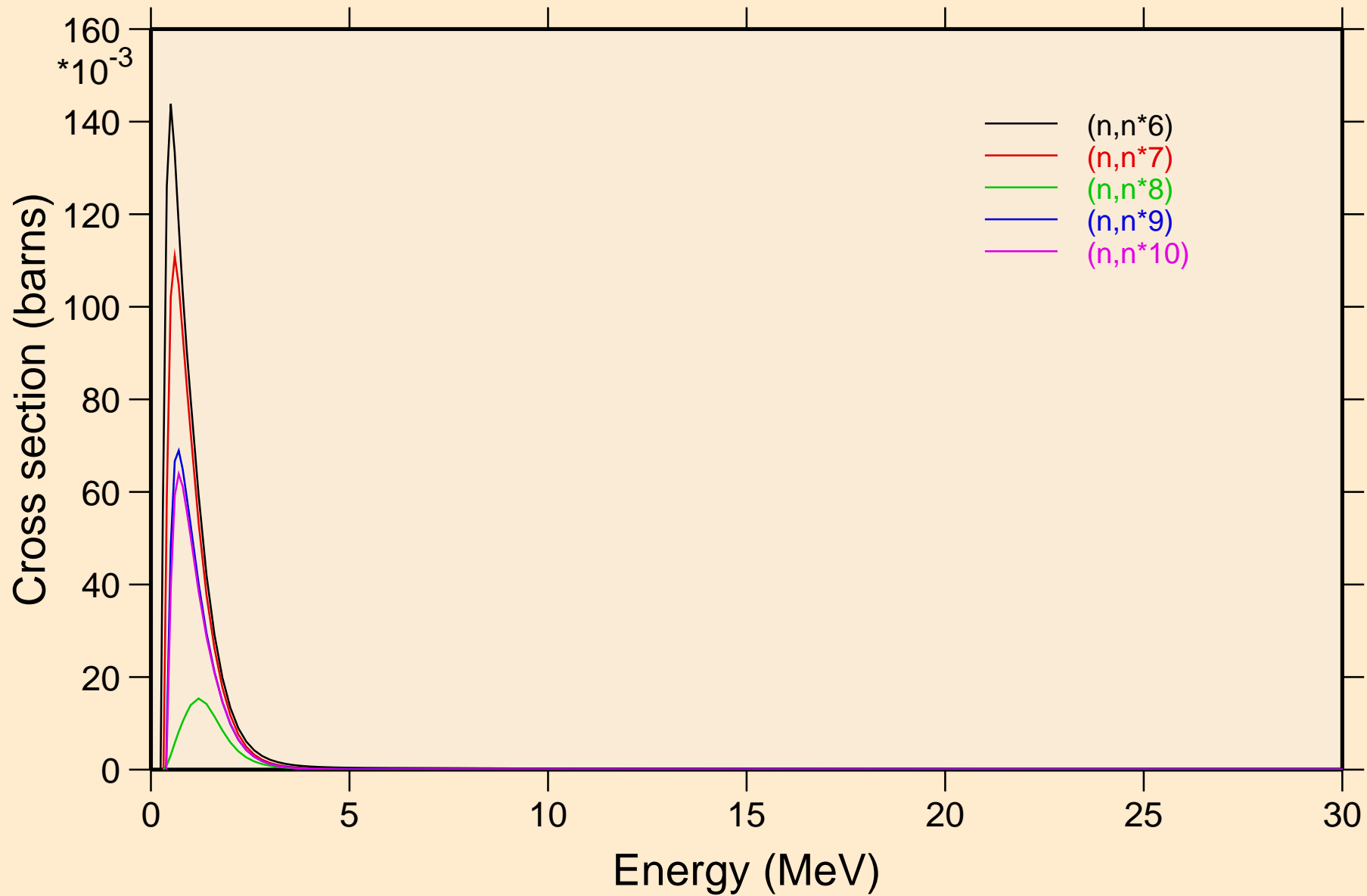
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Inelastic levels



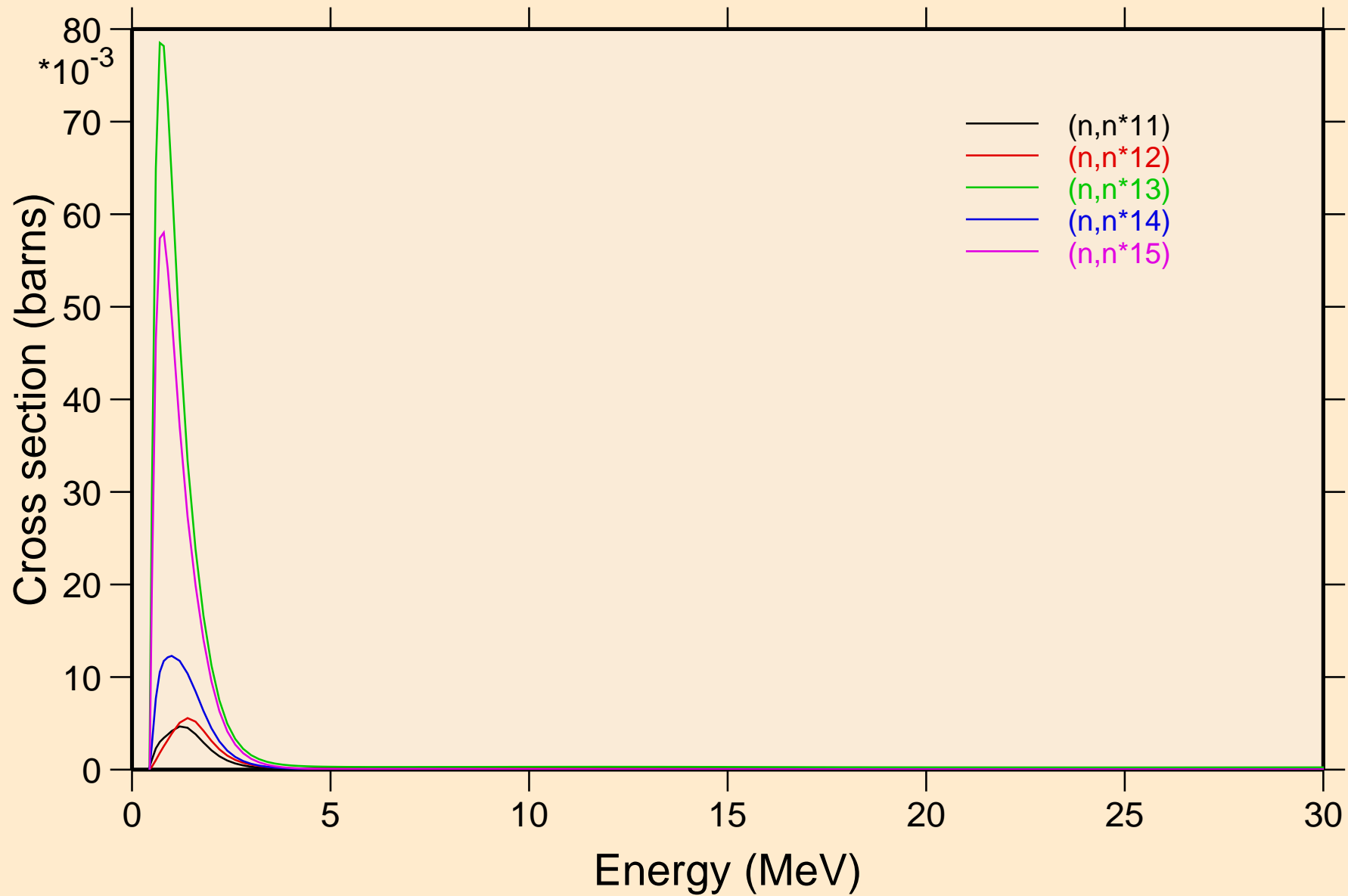
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Inelastic levels

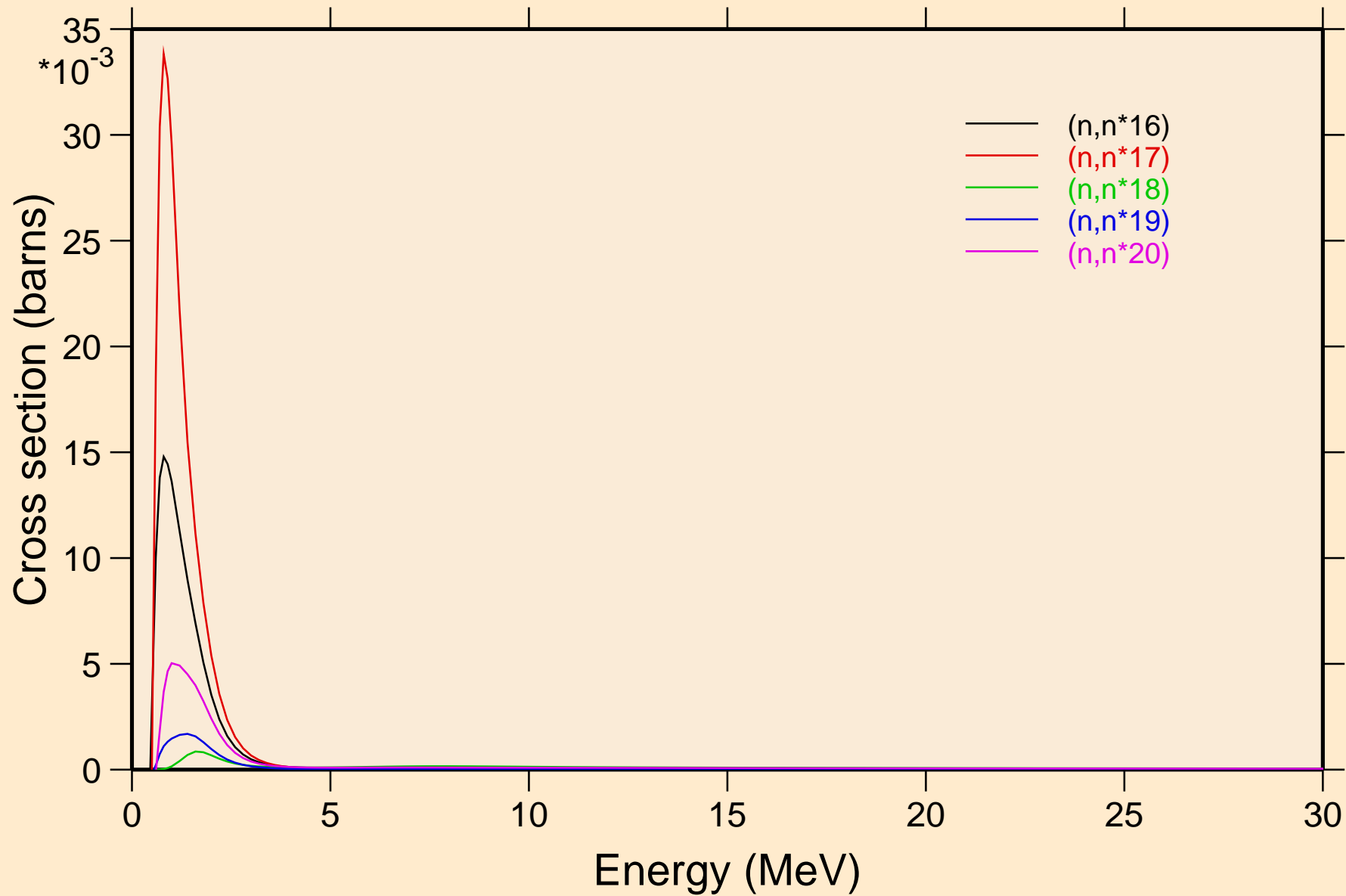


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

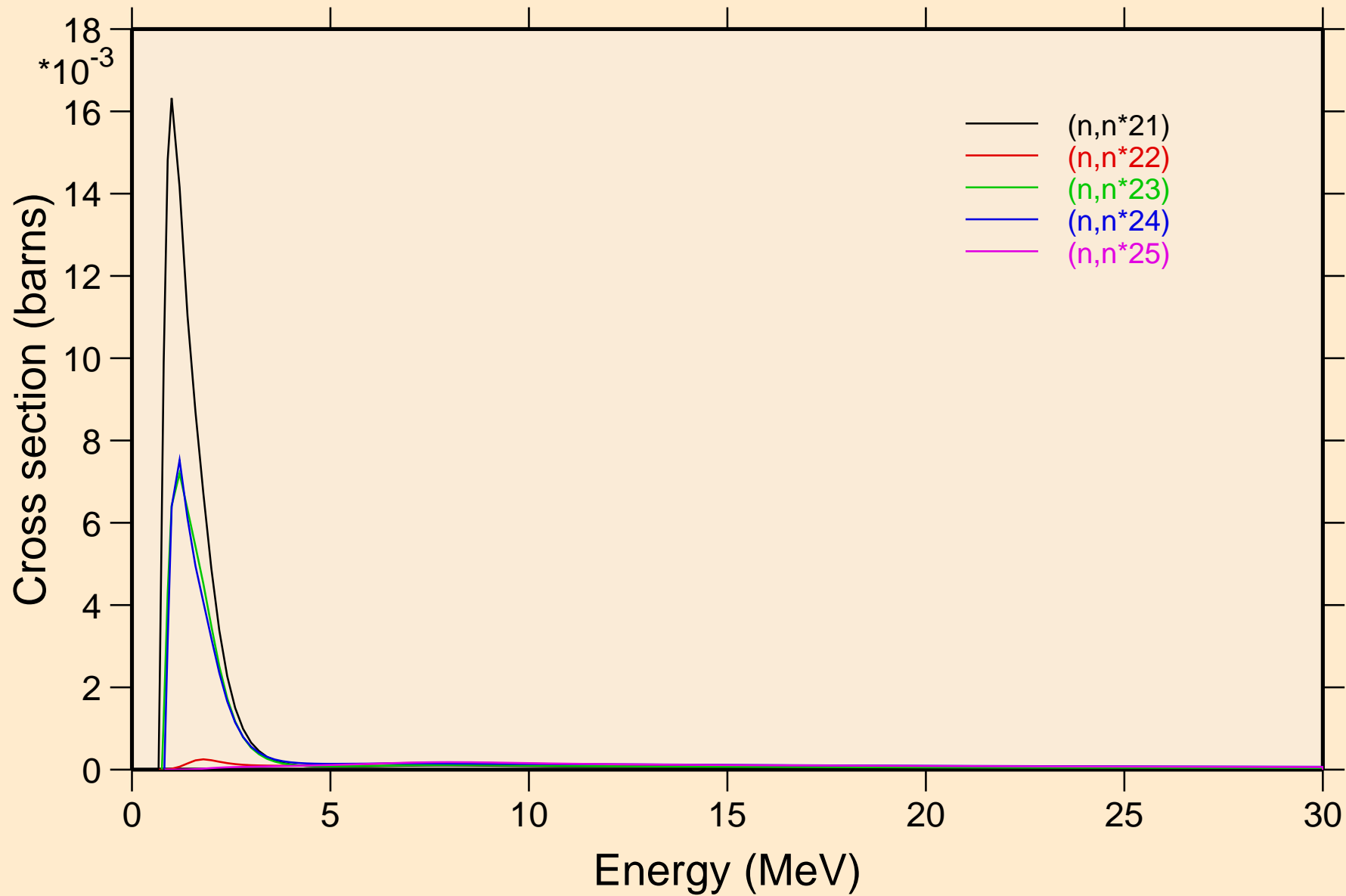
Inelastic levels



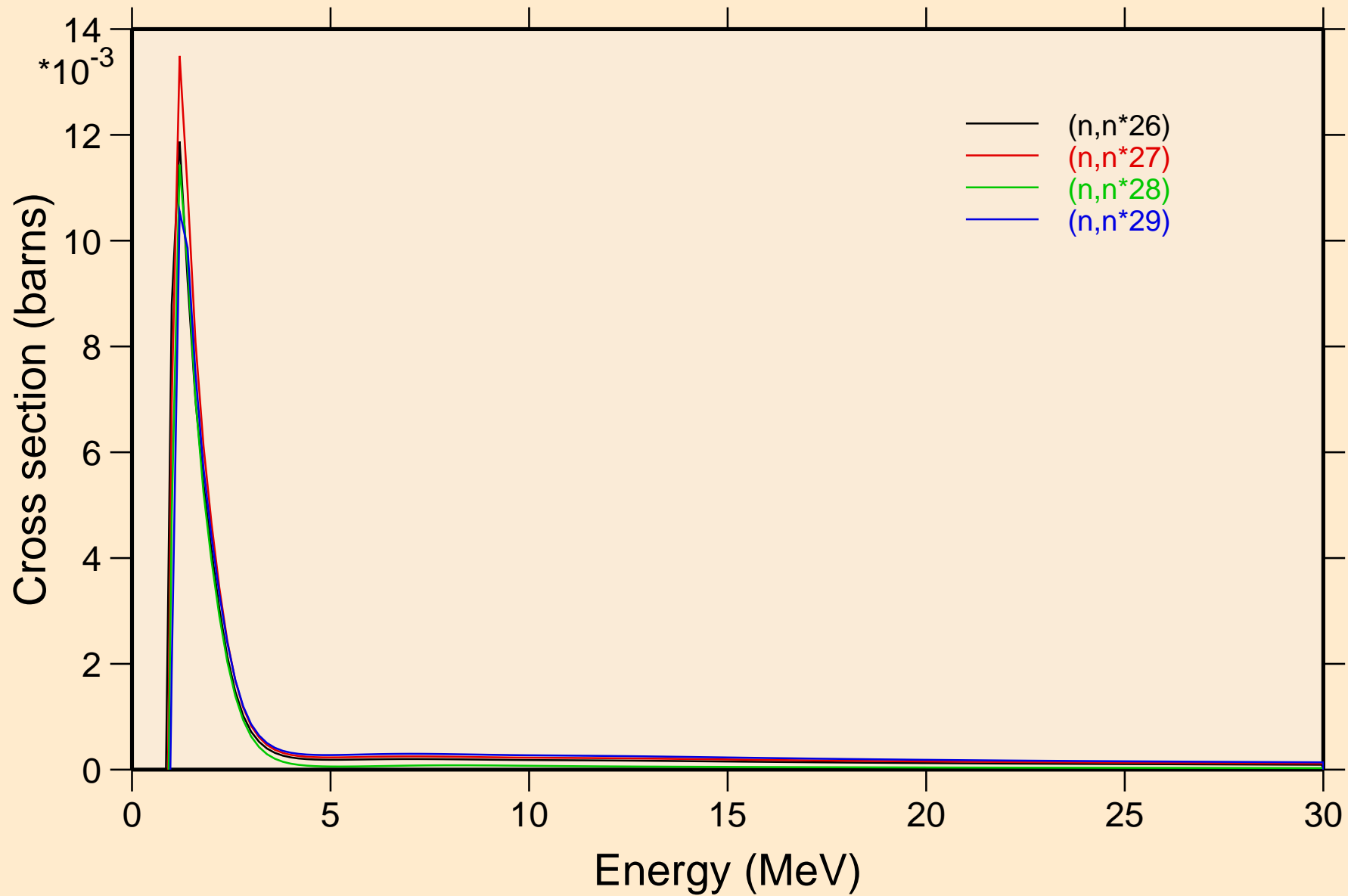
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

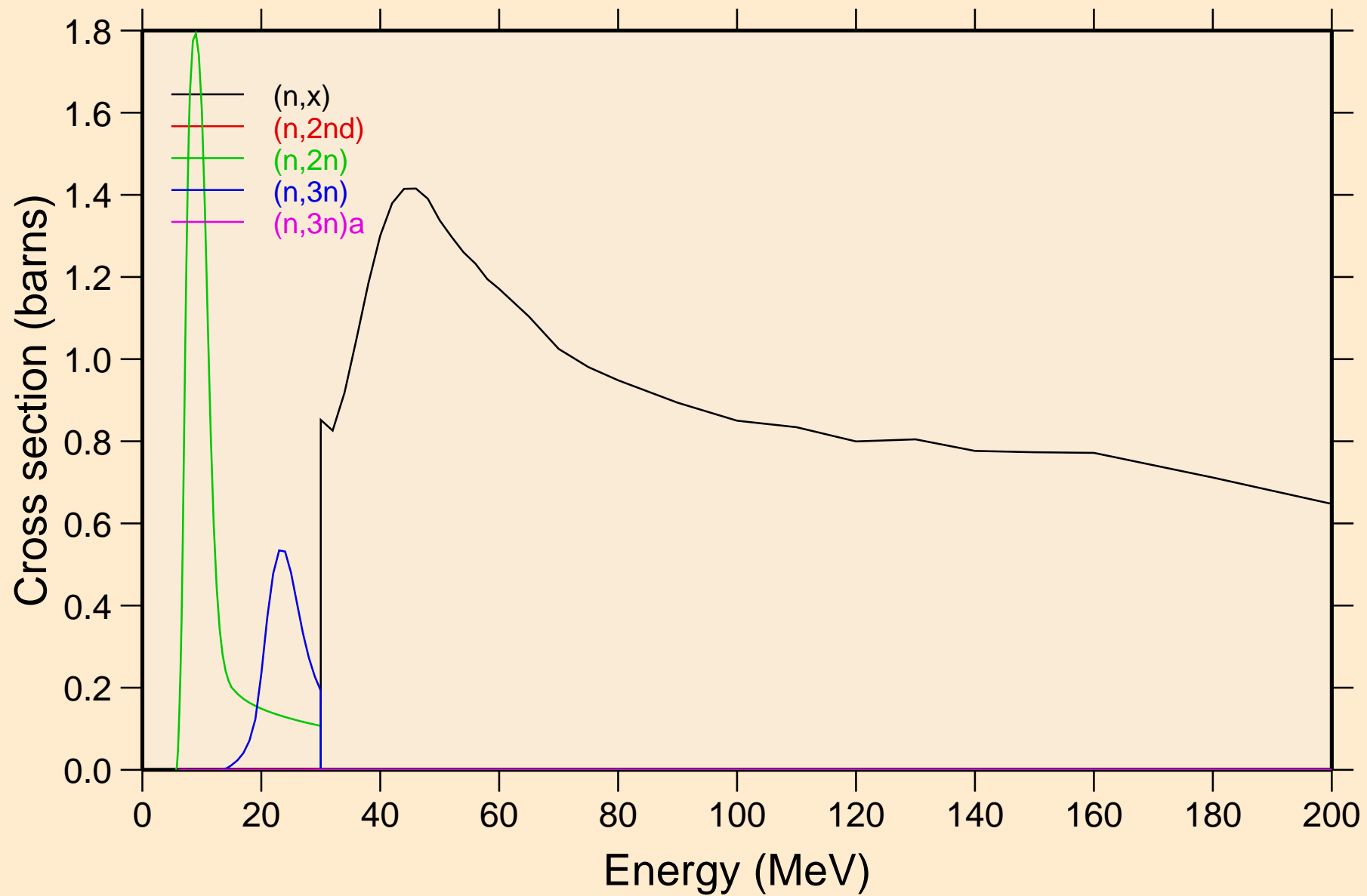


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



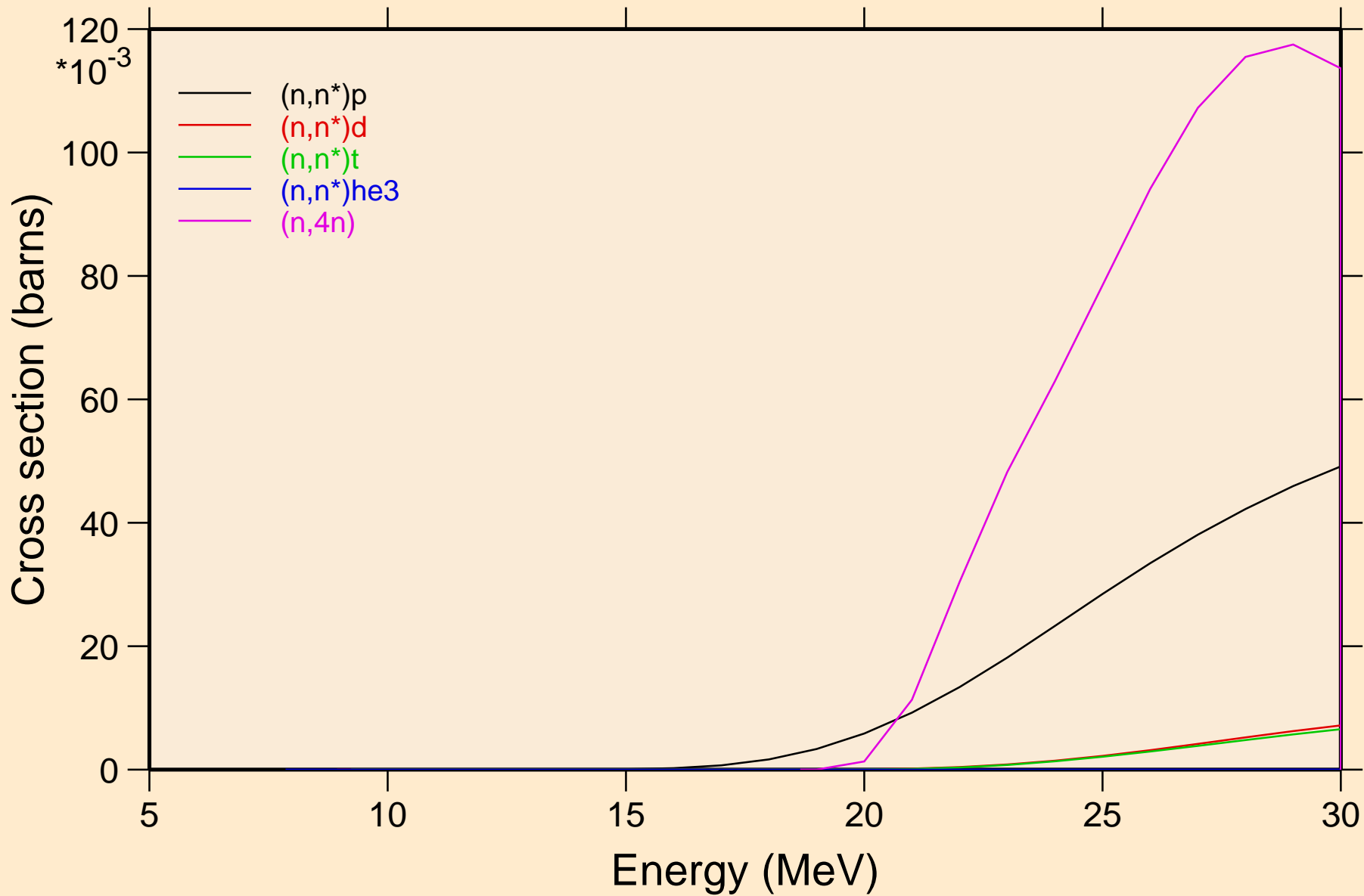
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



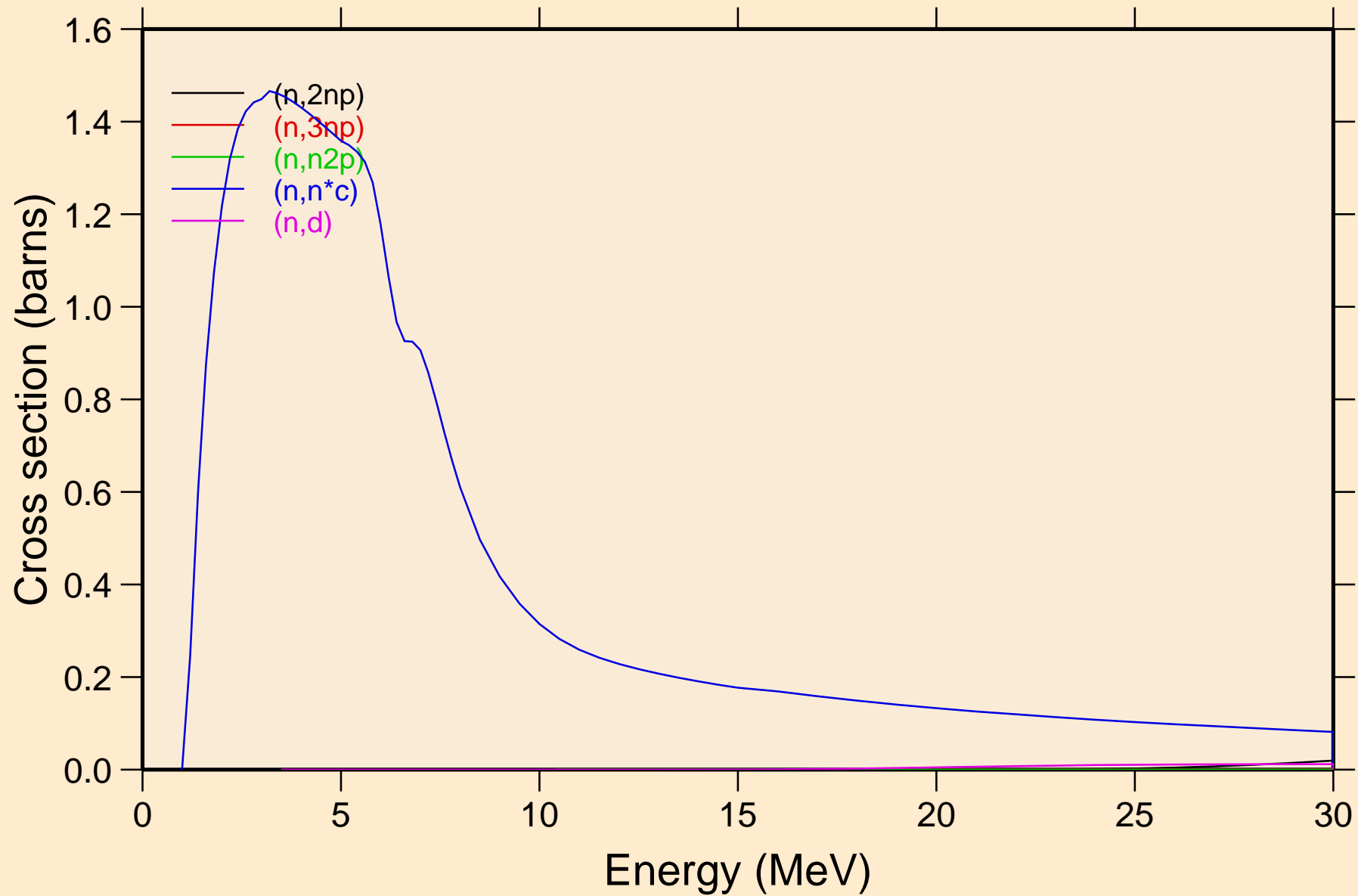
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

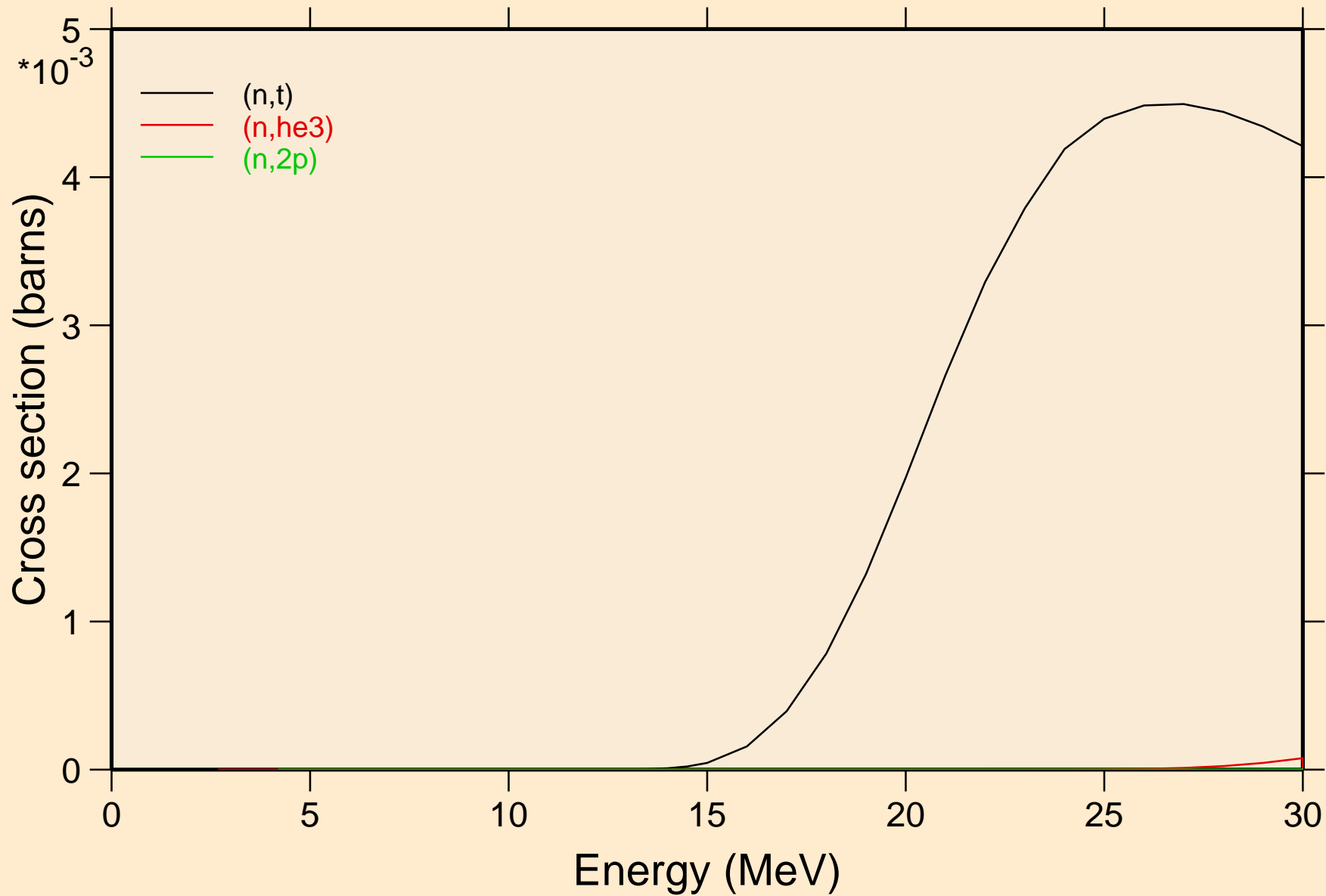


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

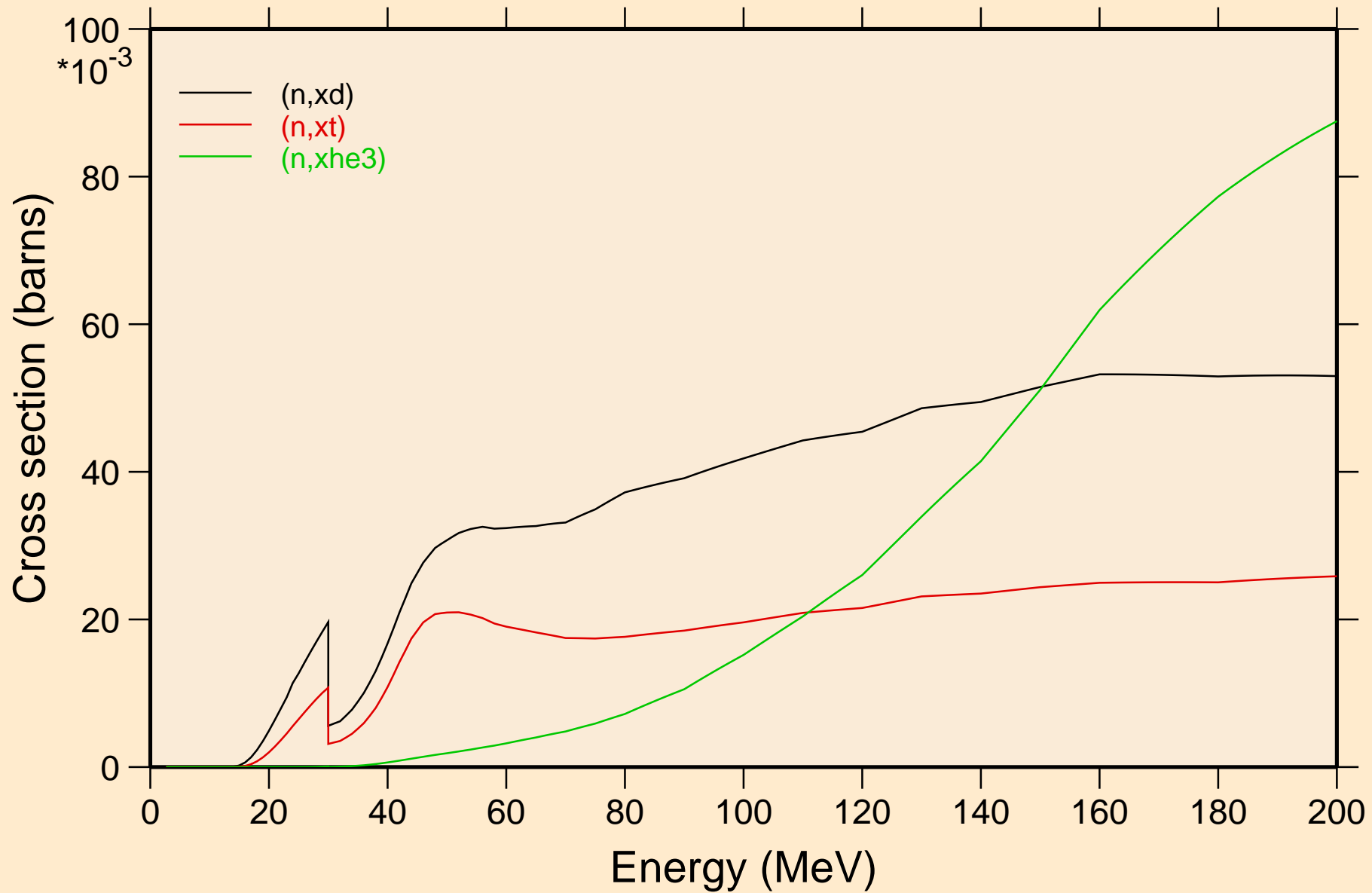


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

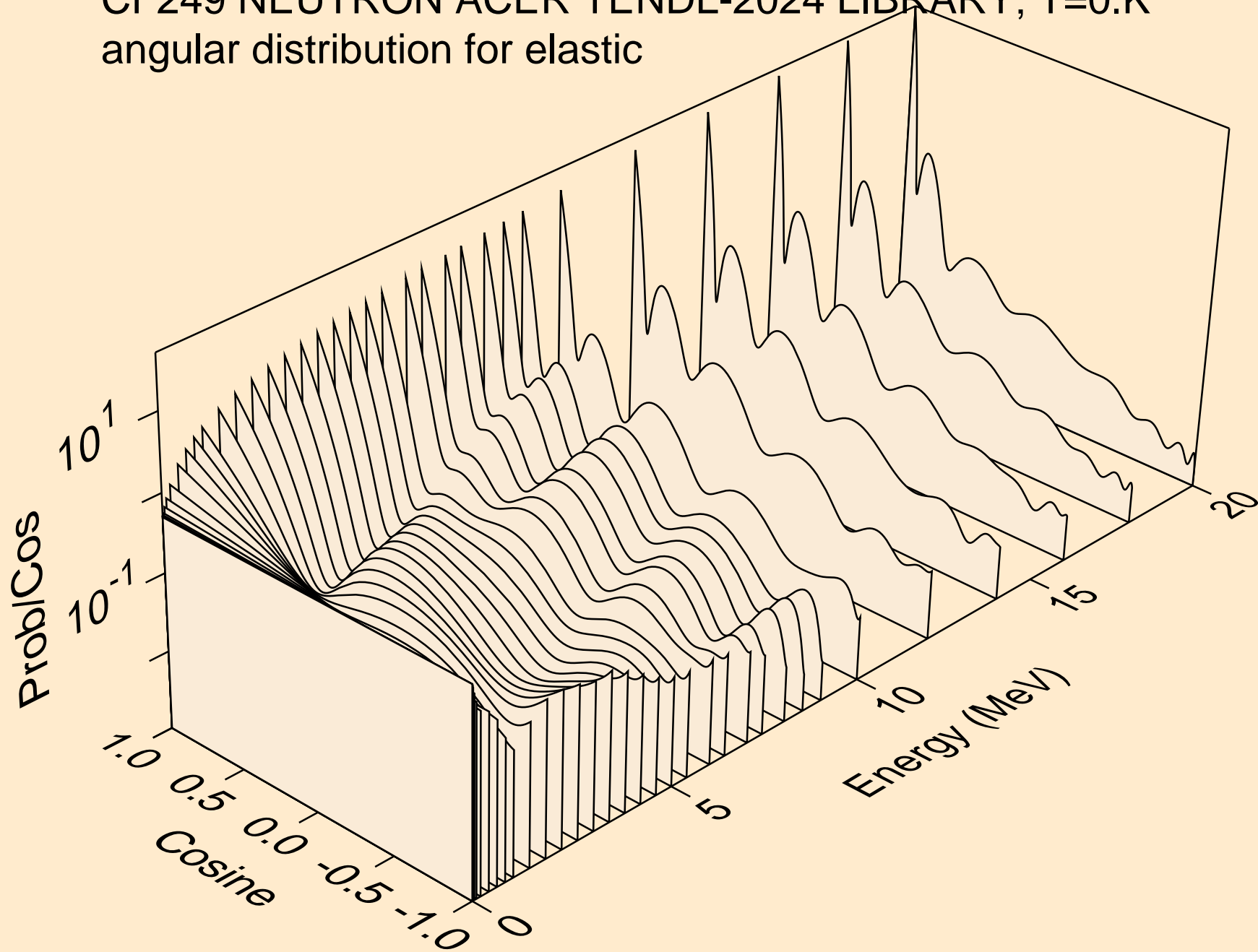


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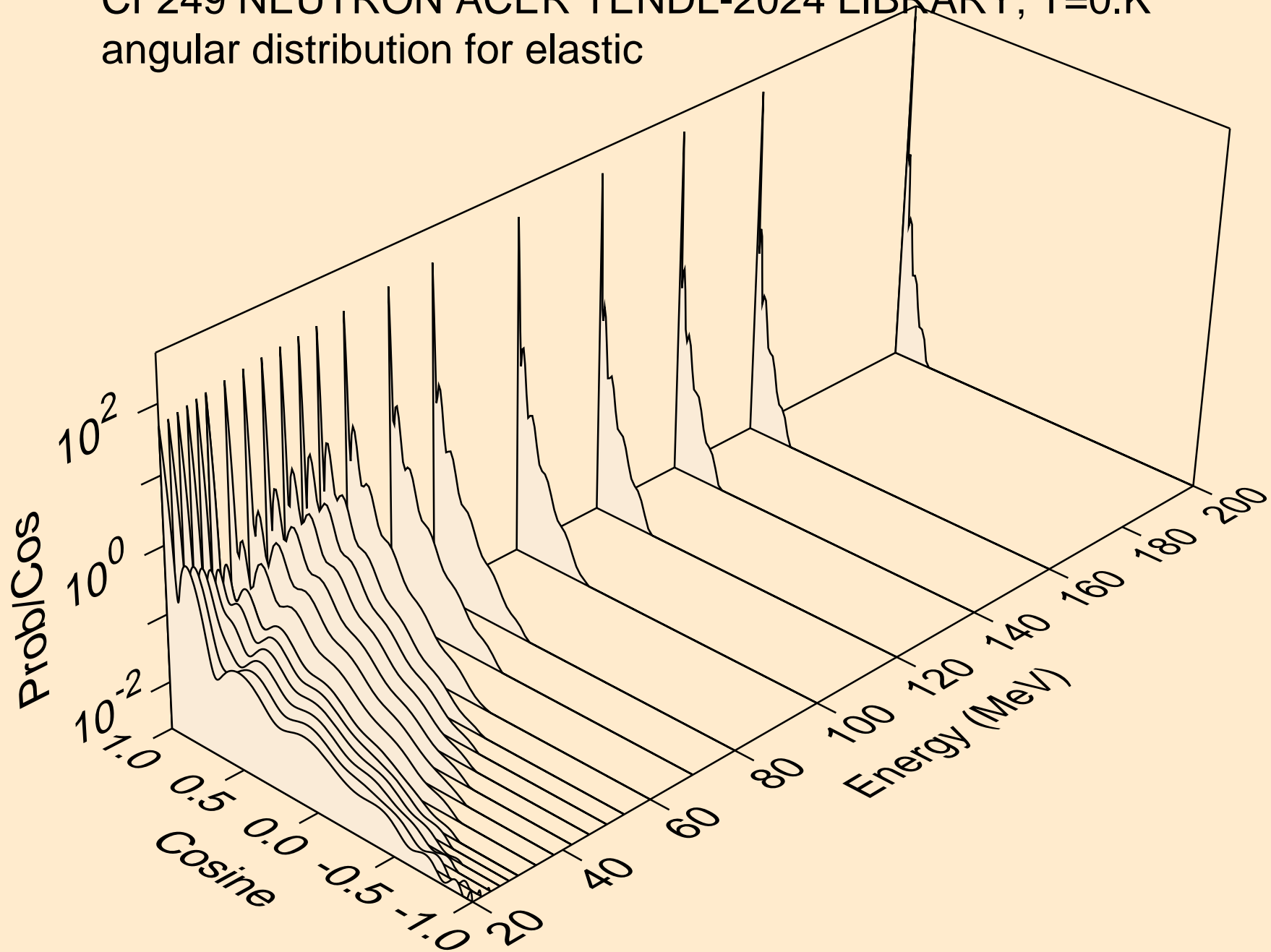
Threshold reactions



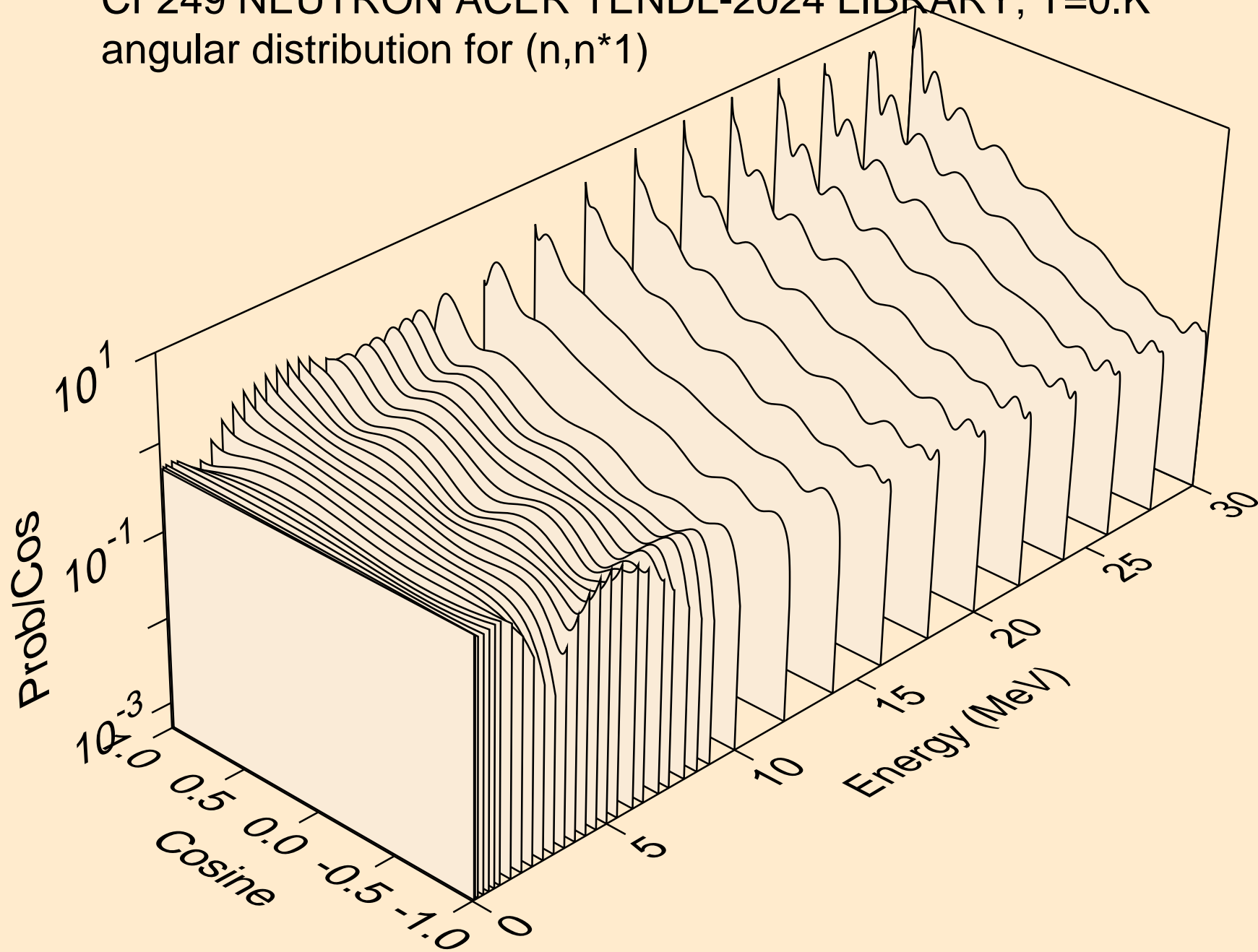
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



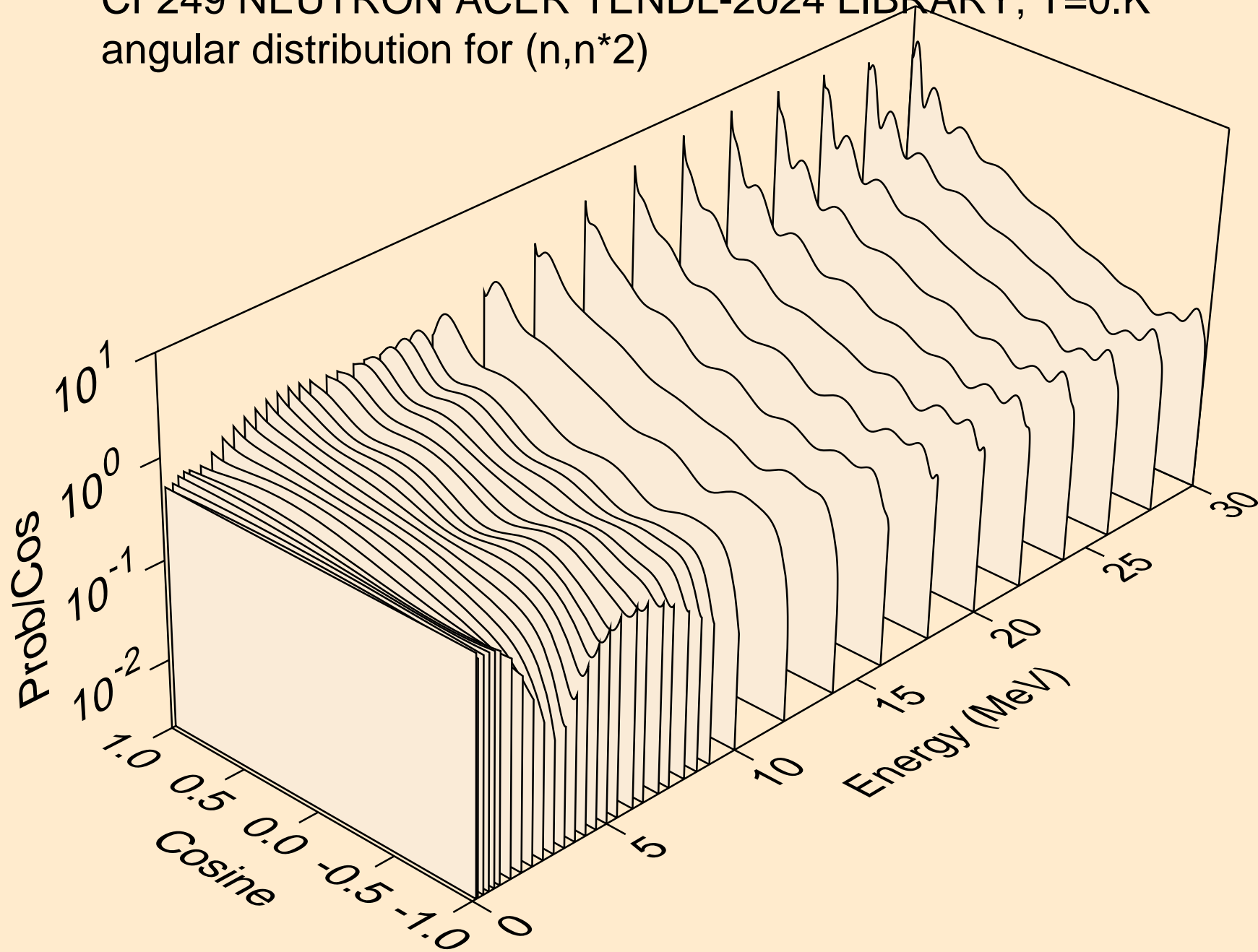
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angular distribution for elastic



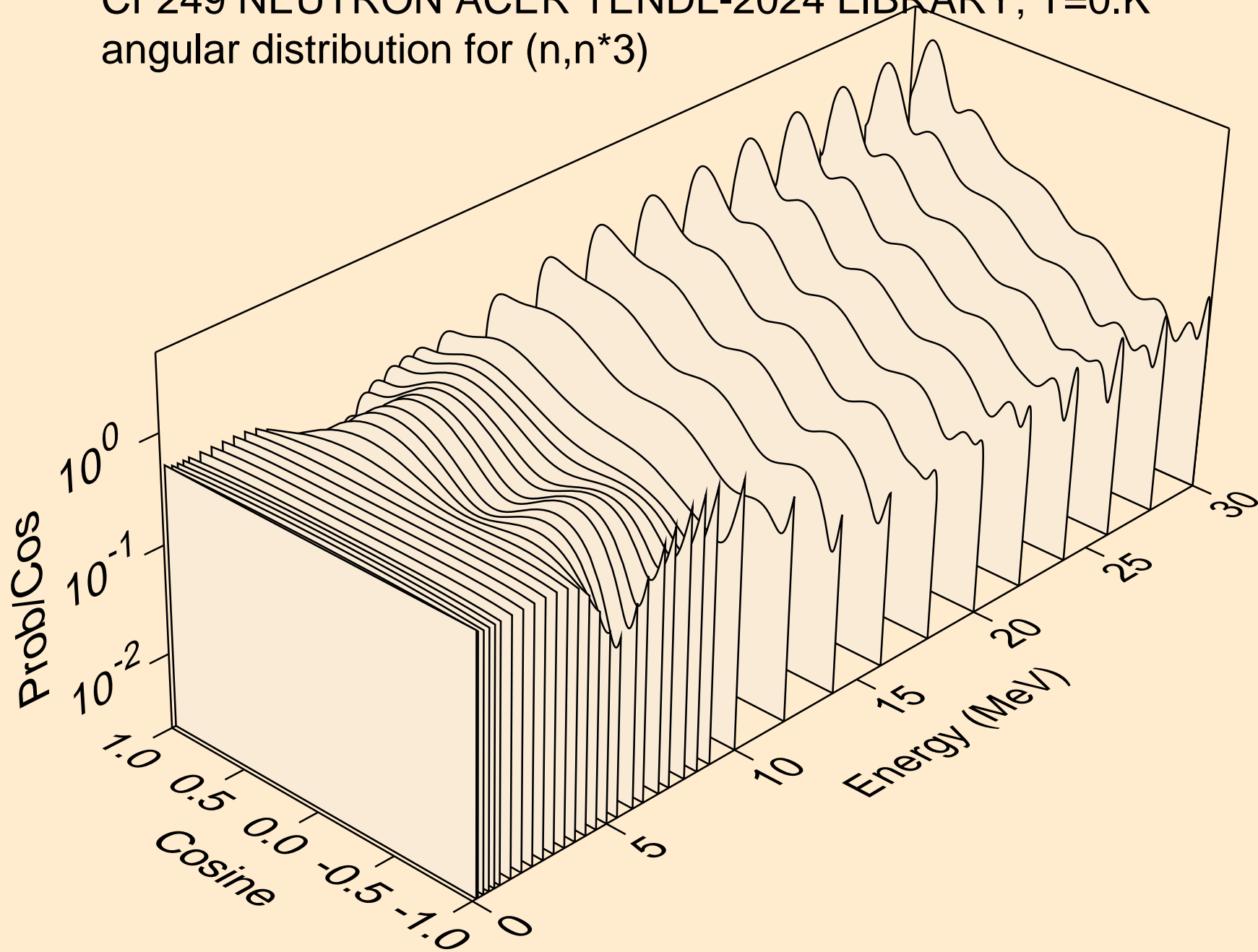
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



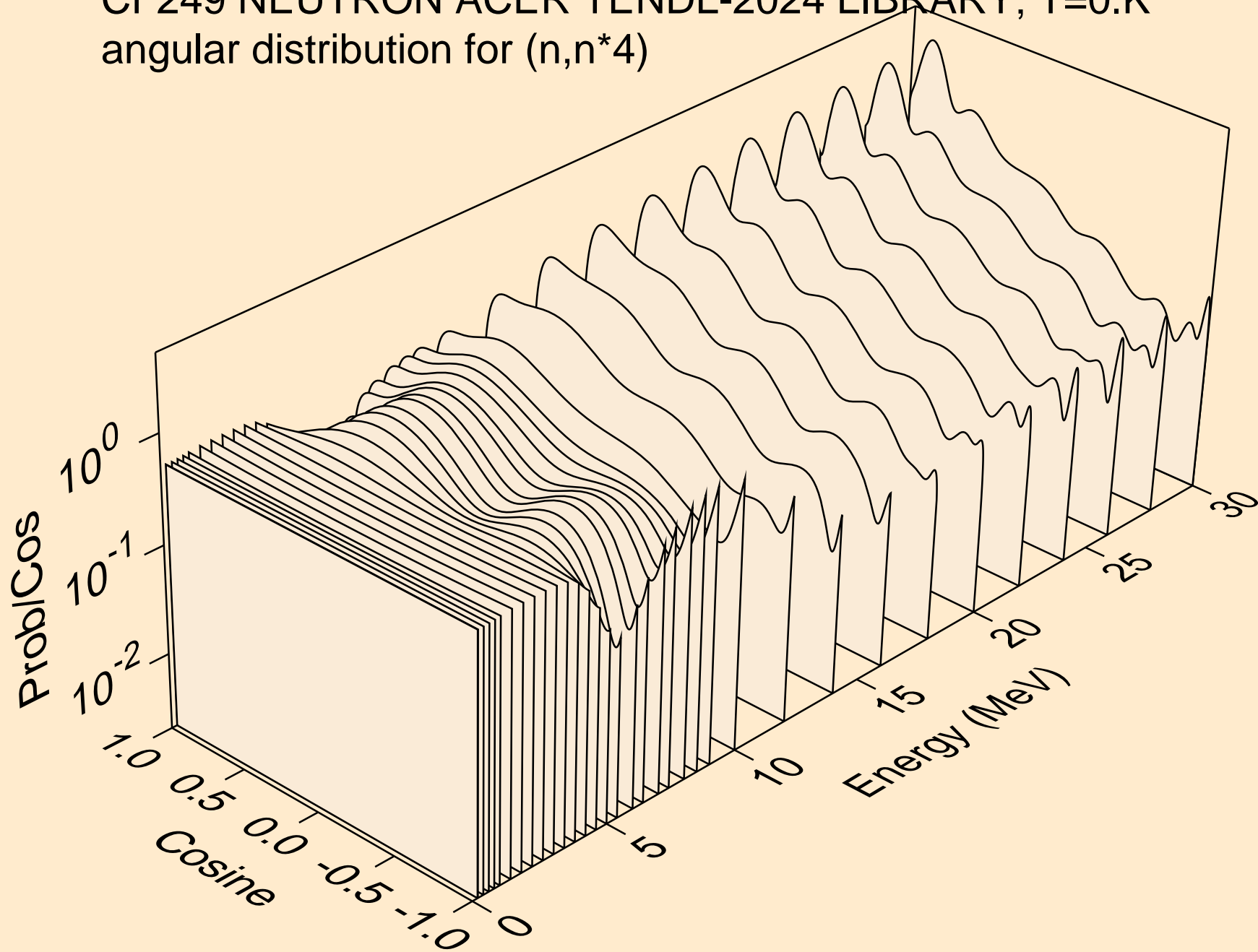
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



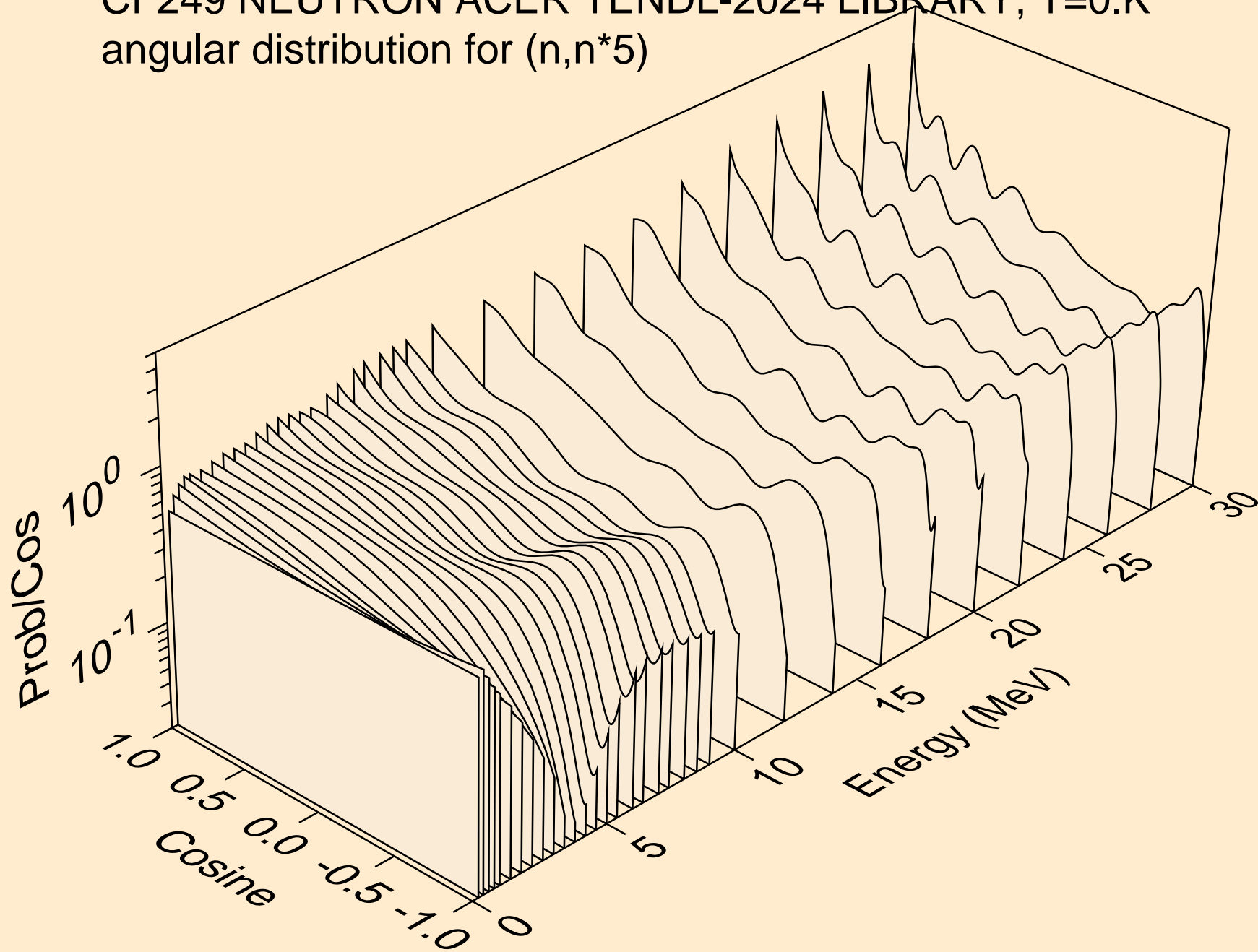
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angular distribution for (n,n*3)



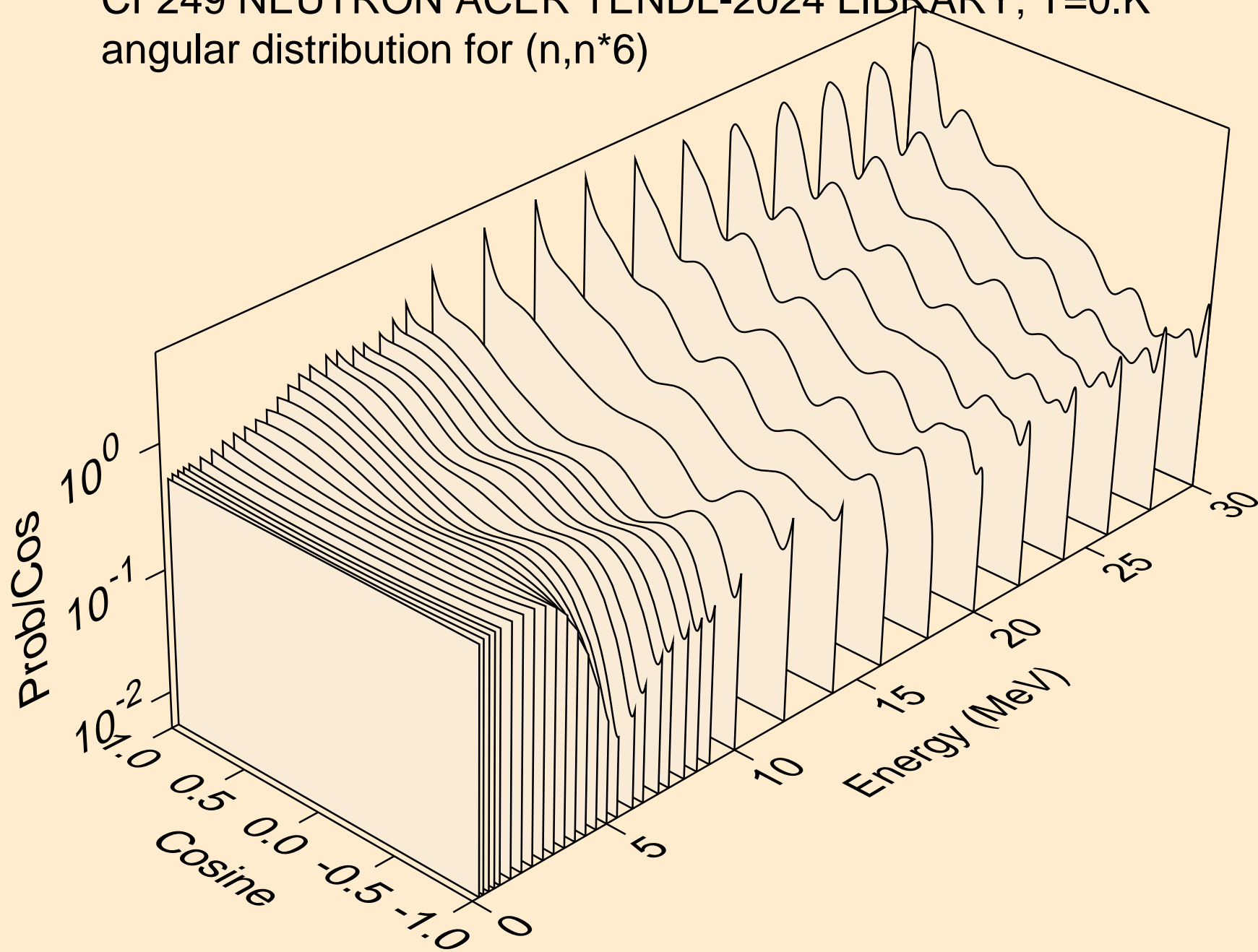
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



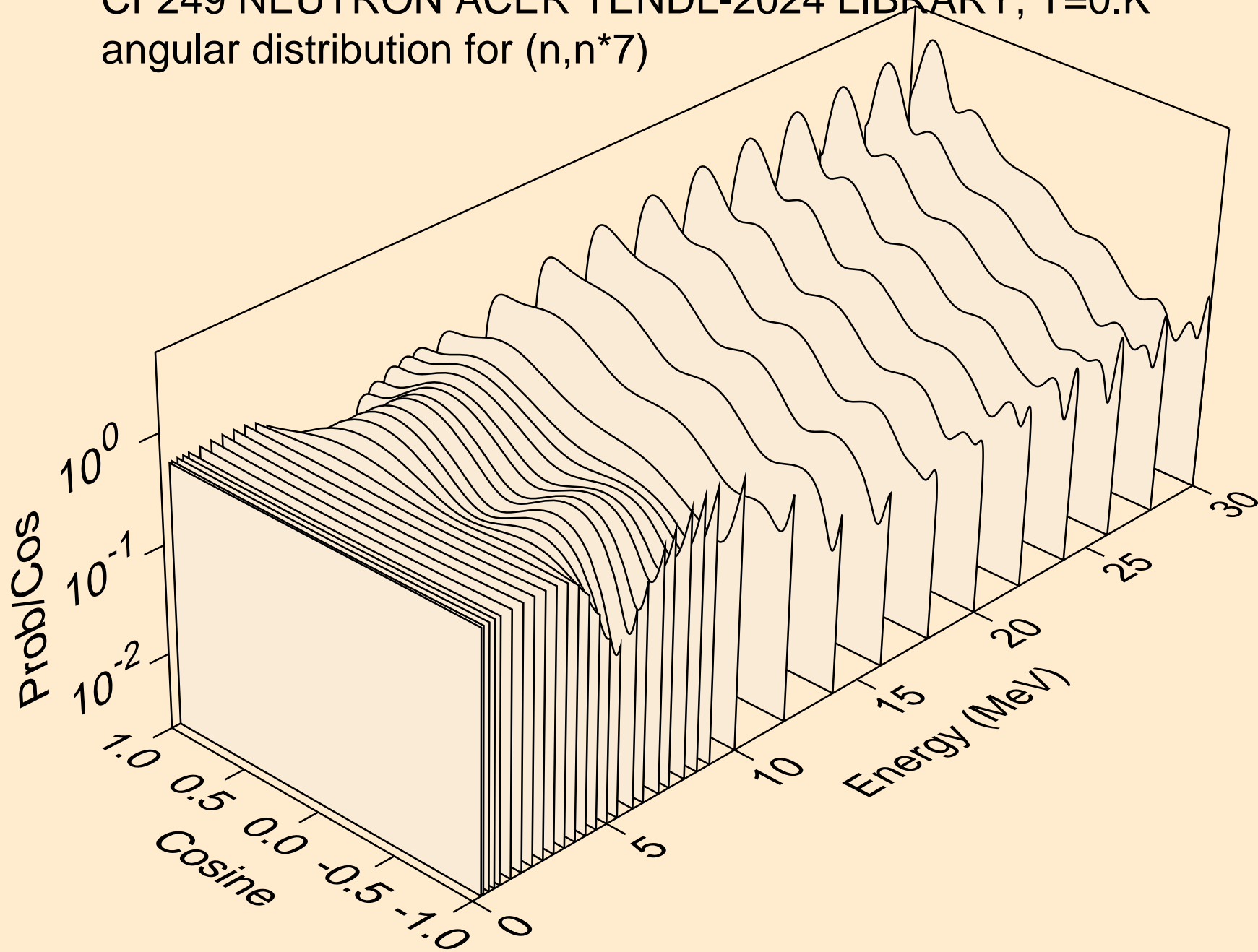
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angular distribution for (n,n*5)



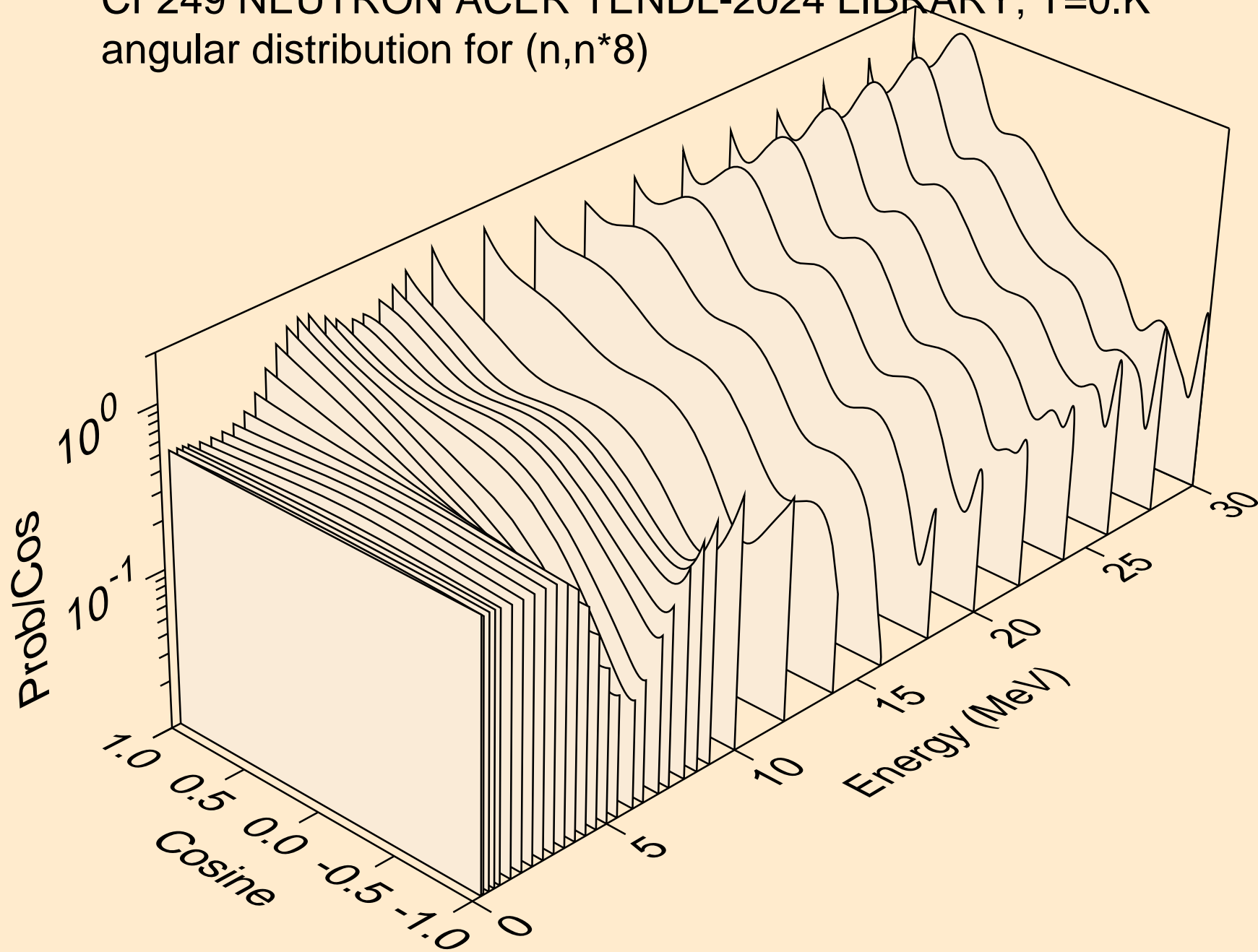
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



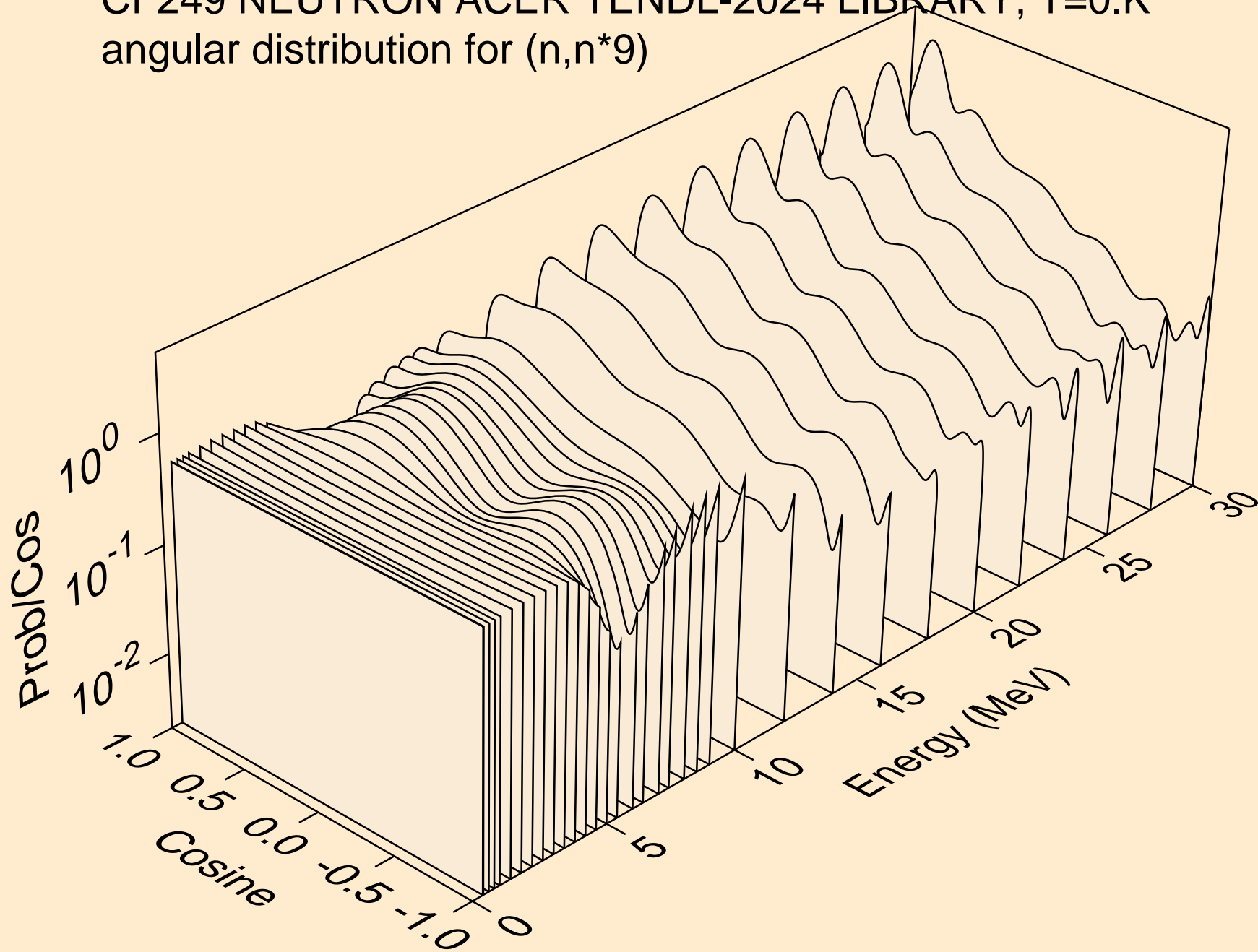
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



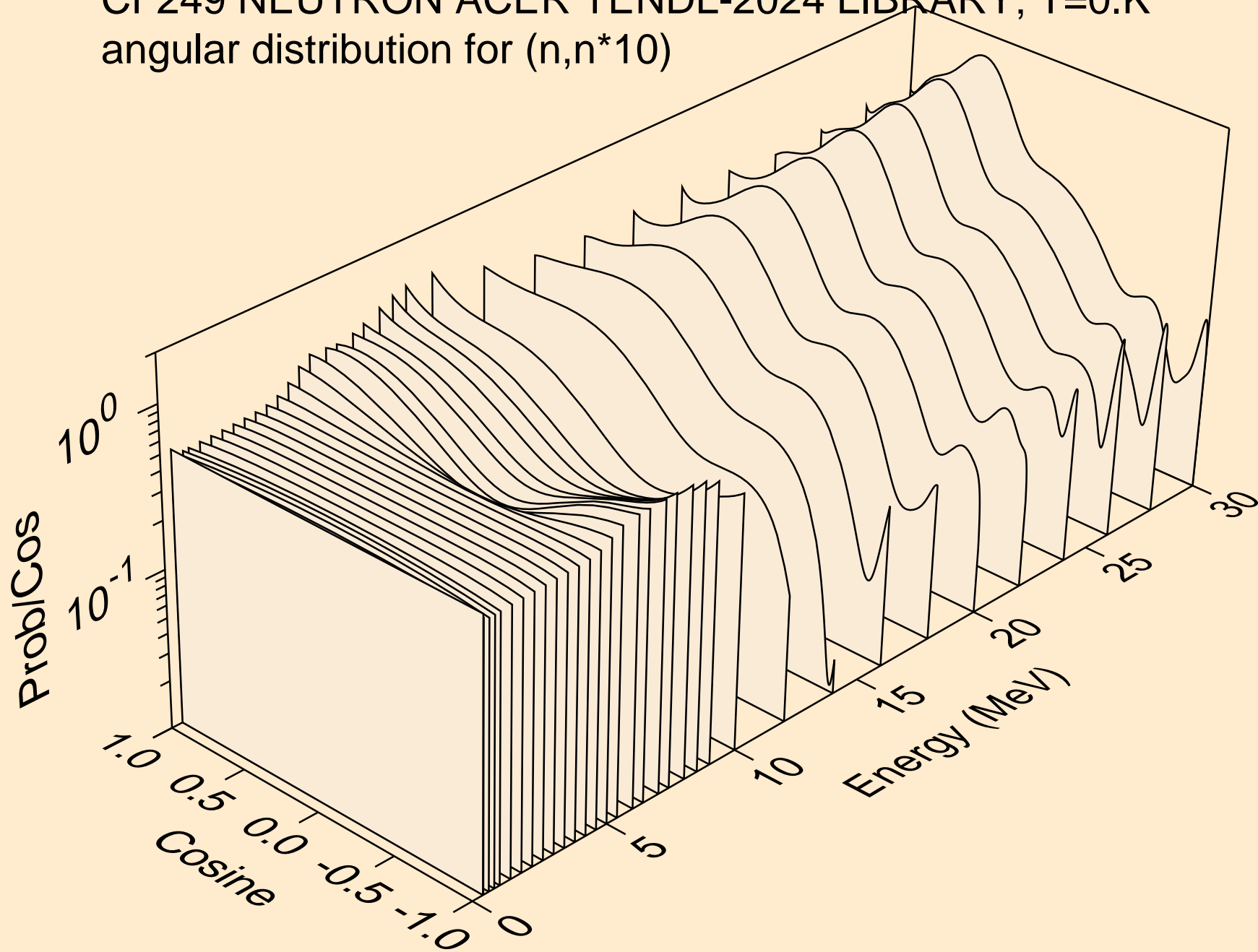
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angular distribution for (n,n*8)



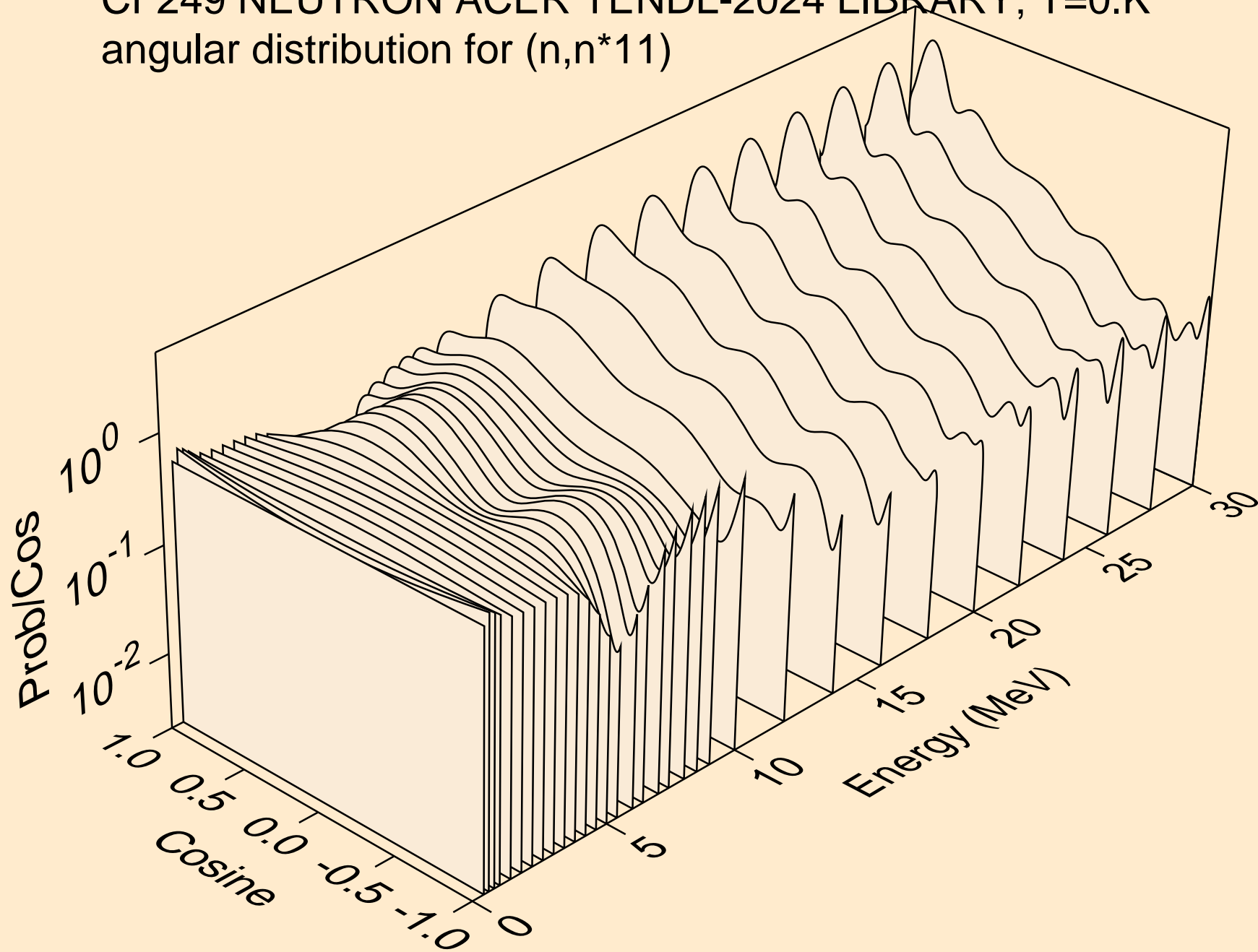
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angular distribution for (n,n*9)



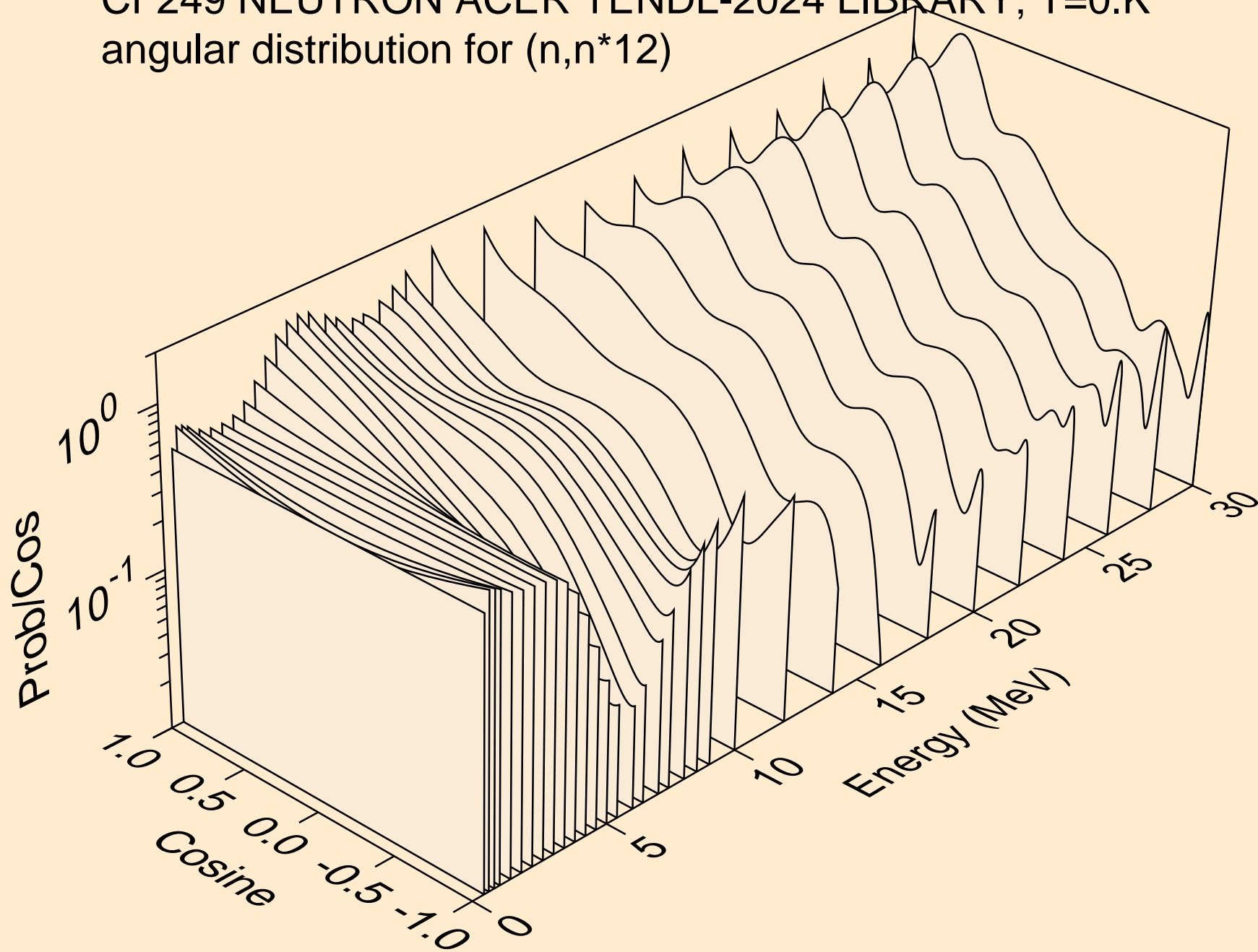
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angular distribution for (n,n*10)



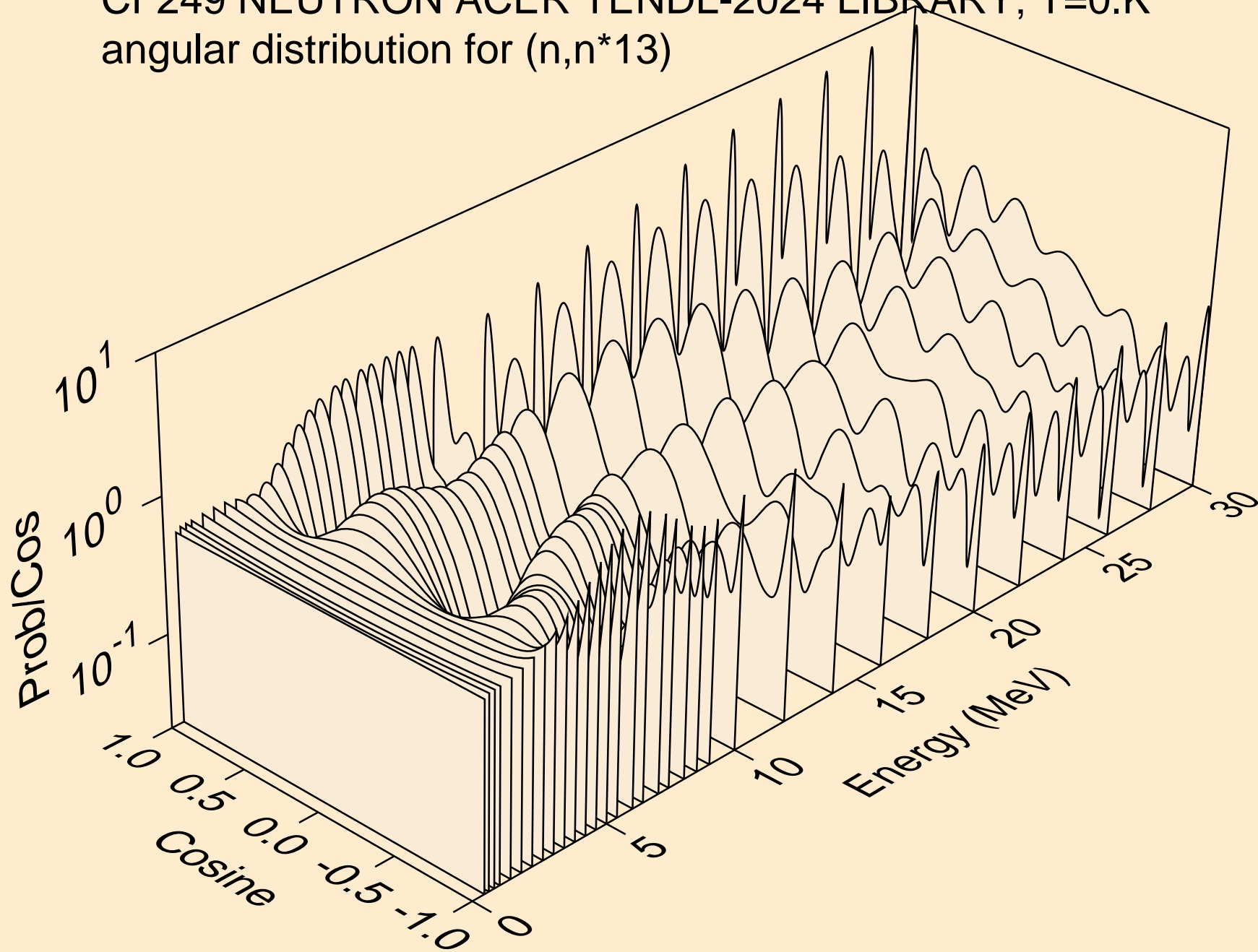
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angular distribution for (n,n*11)



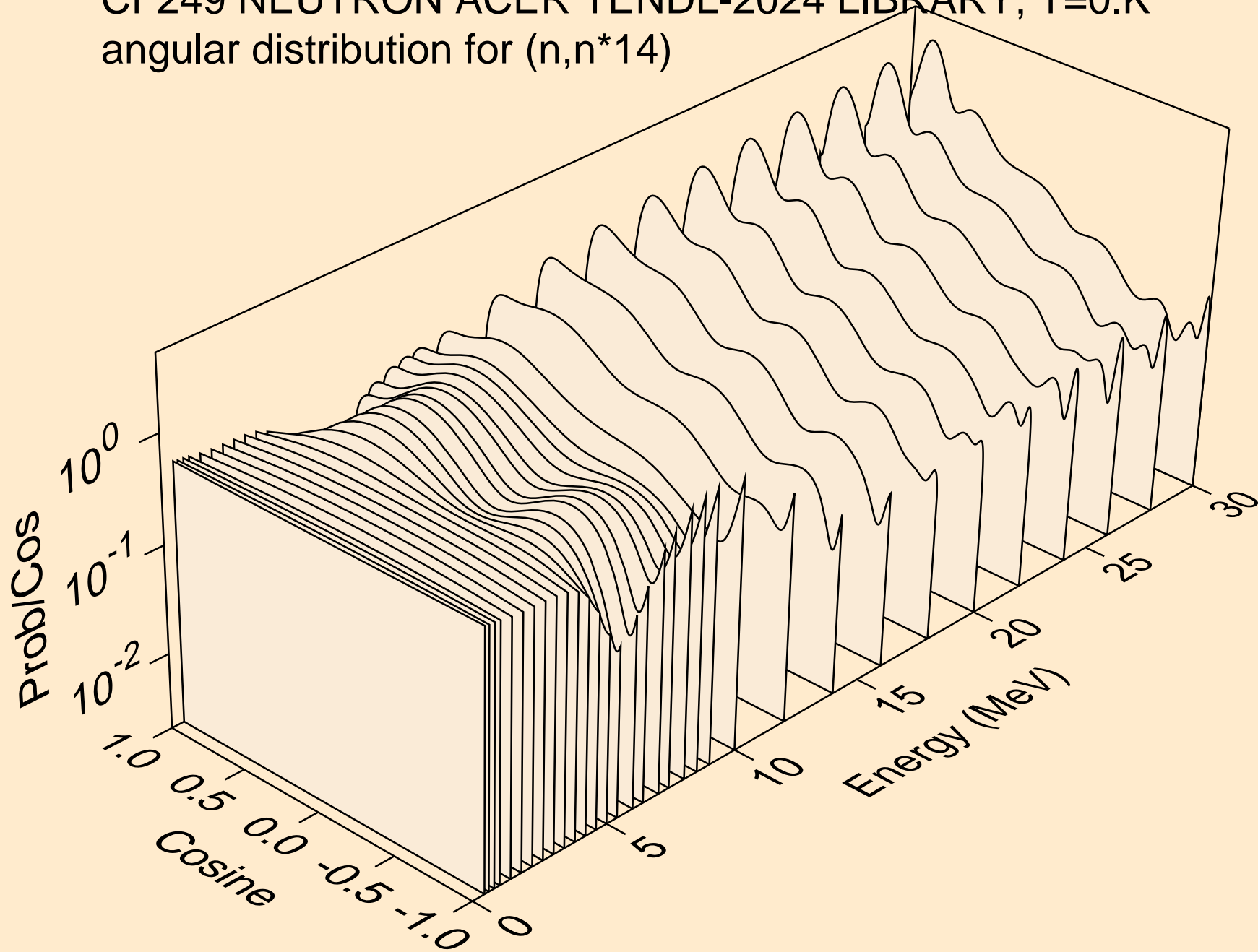
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angular distribution for (n,n*12)



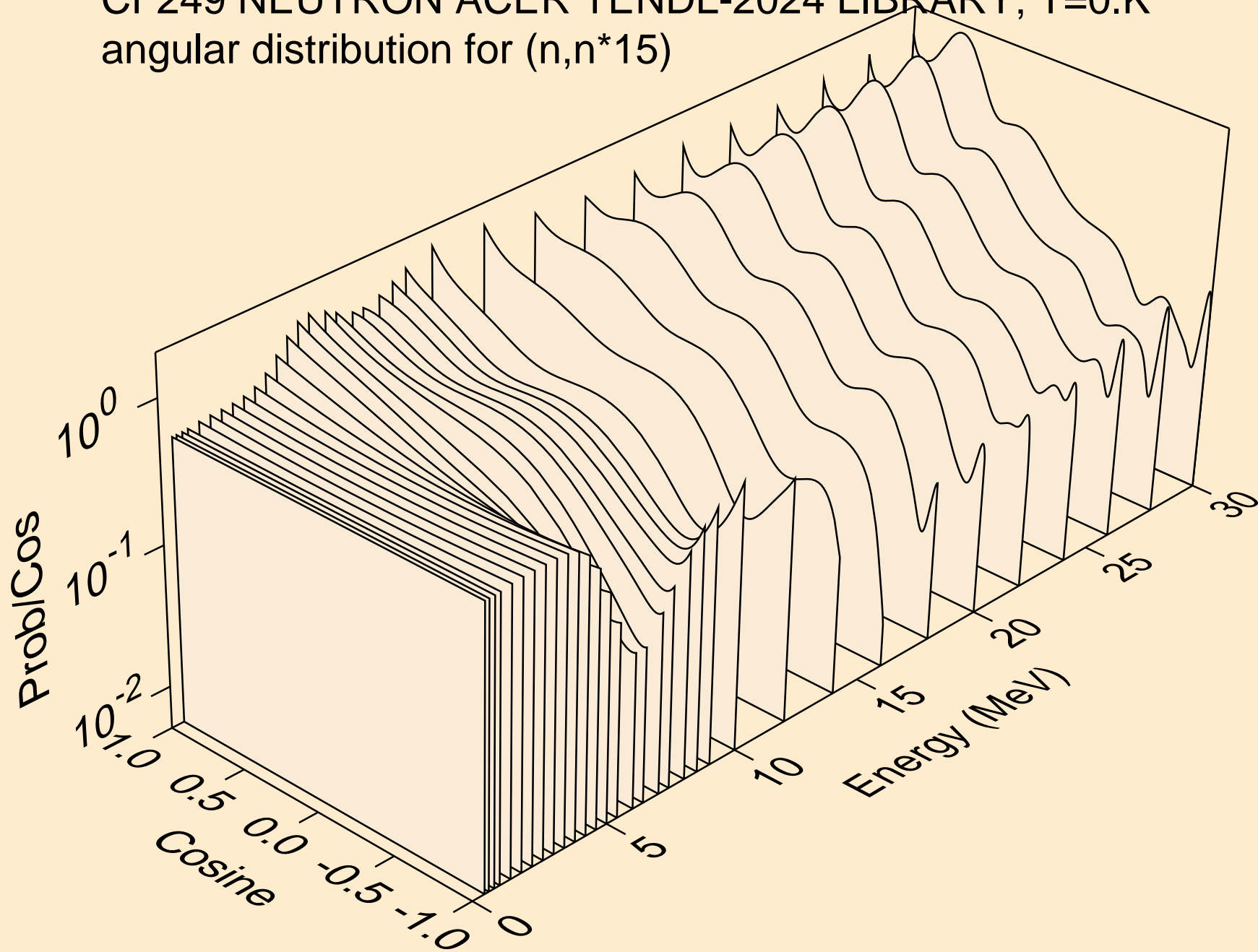
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angular distribution for (n,n*13)



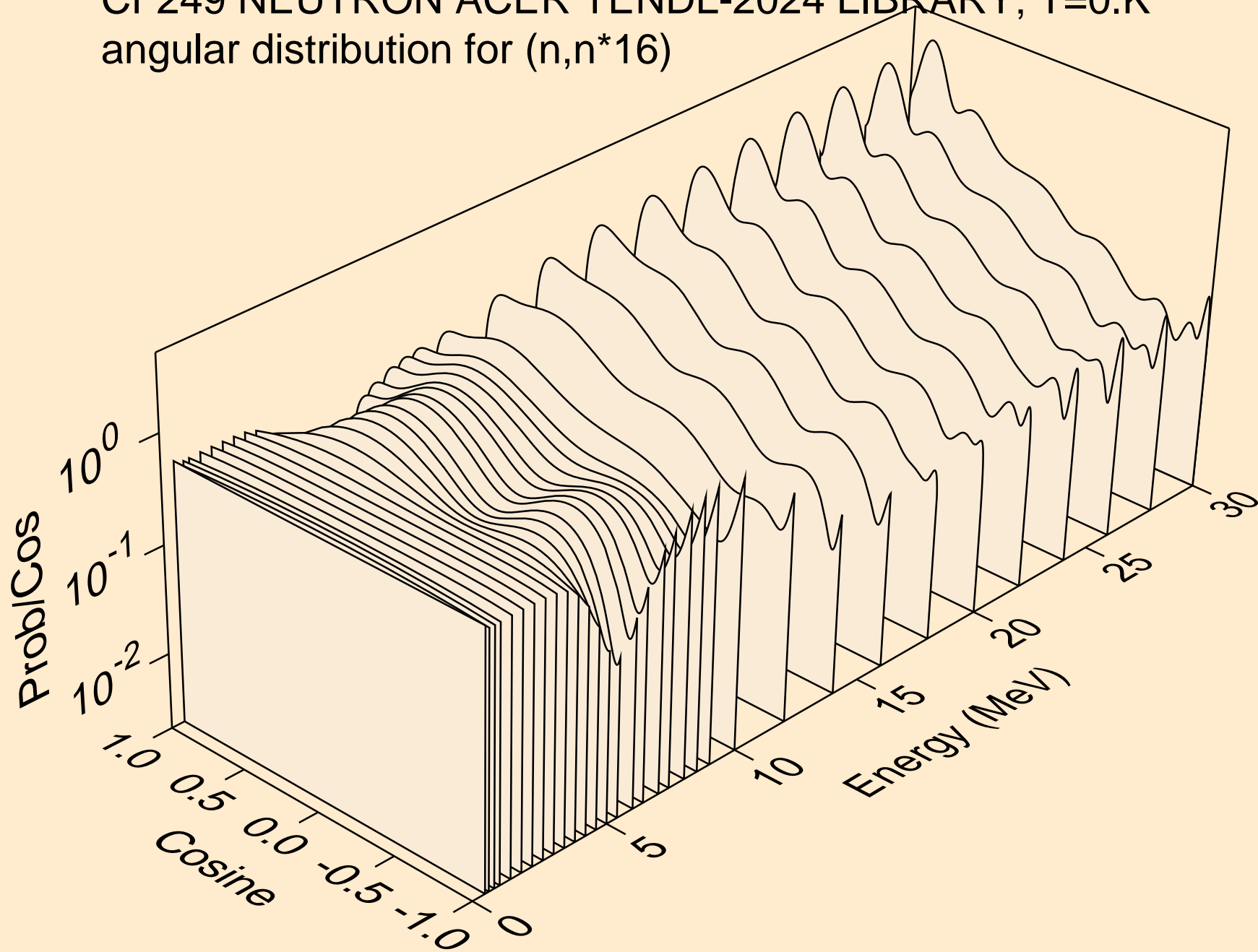
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angular distribution for (n,n*14)



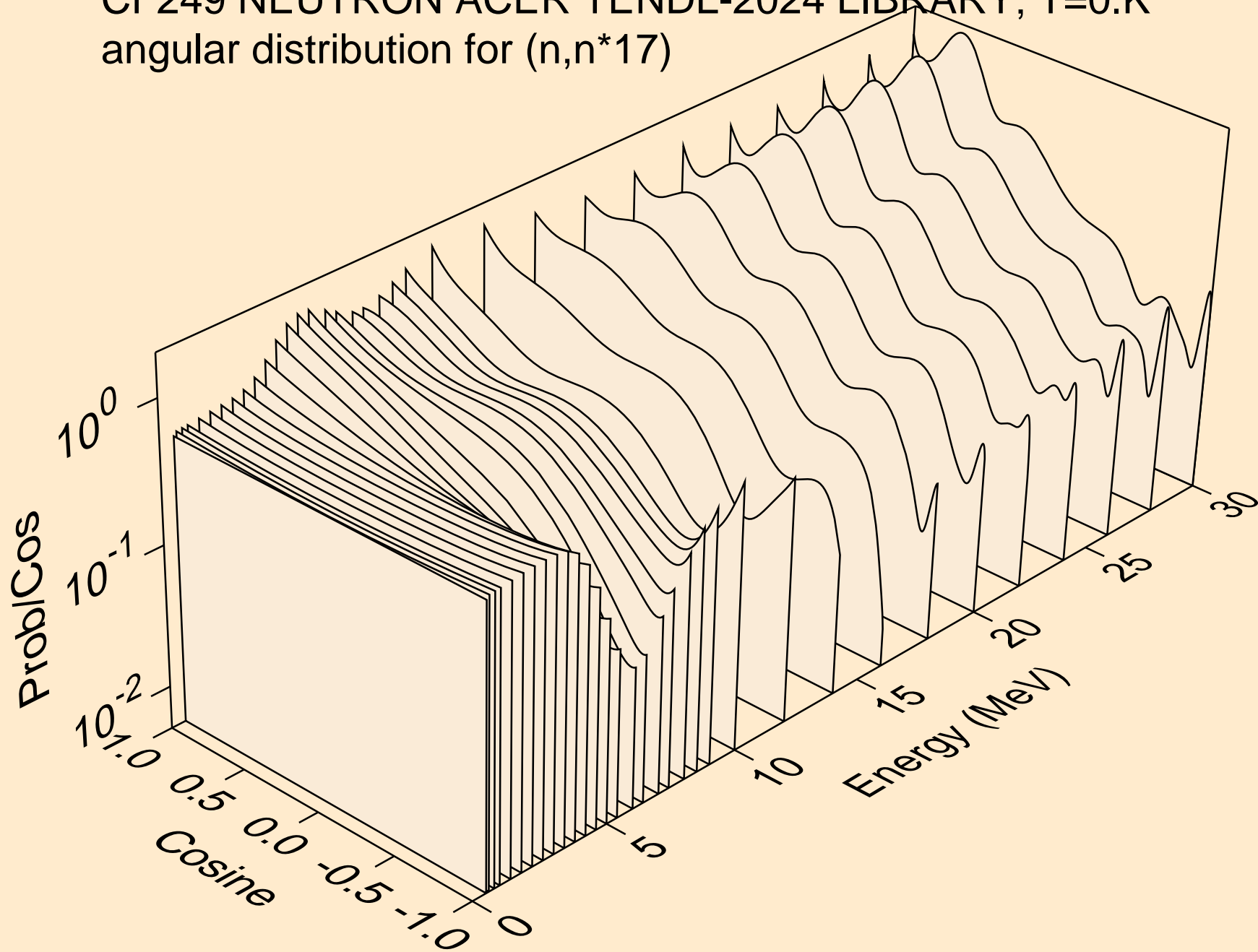
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angular distribution for (n,n*15)



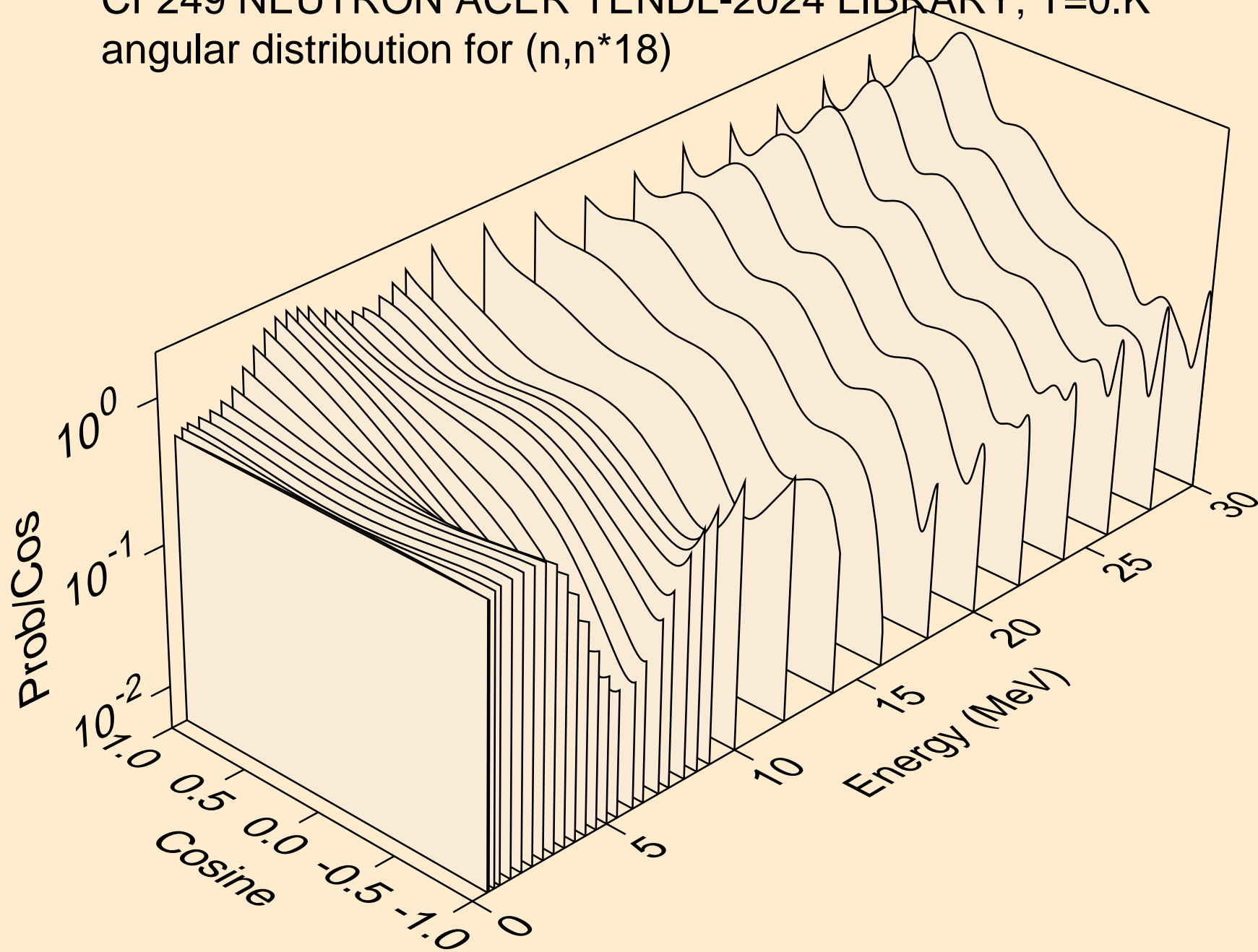
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



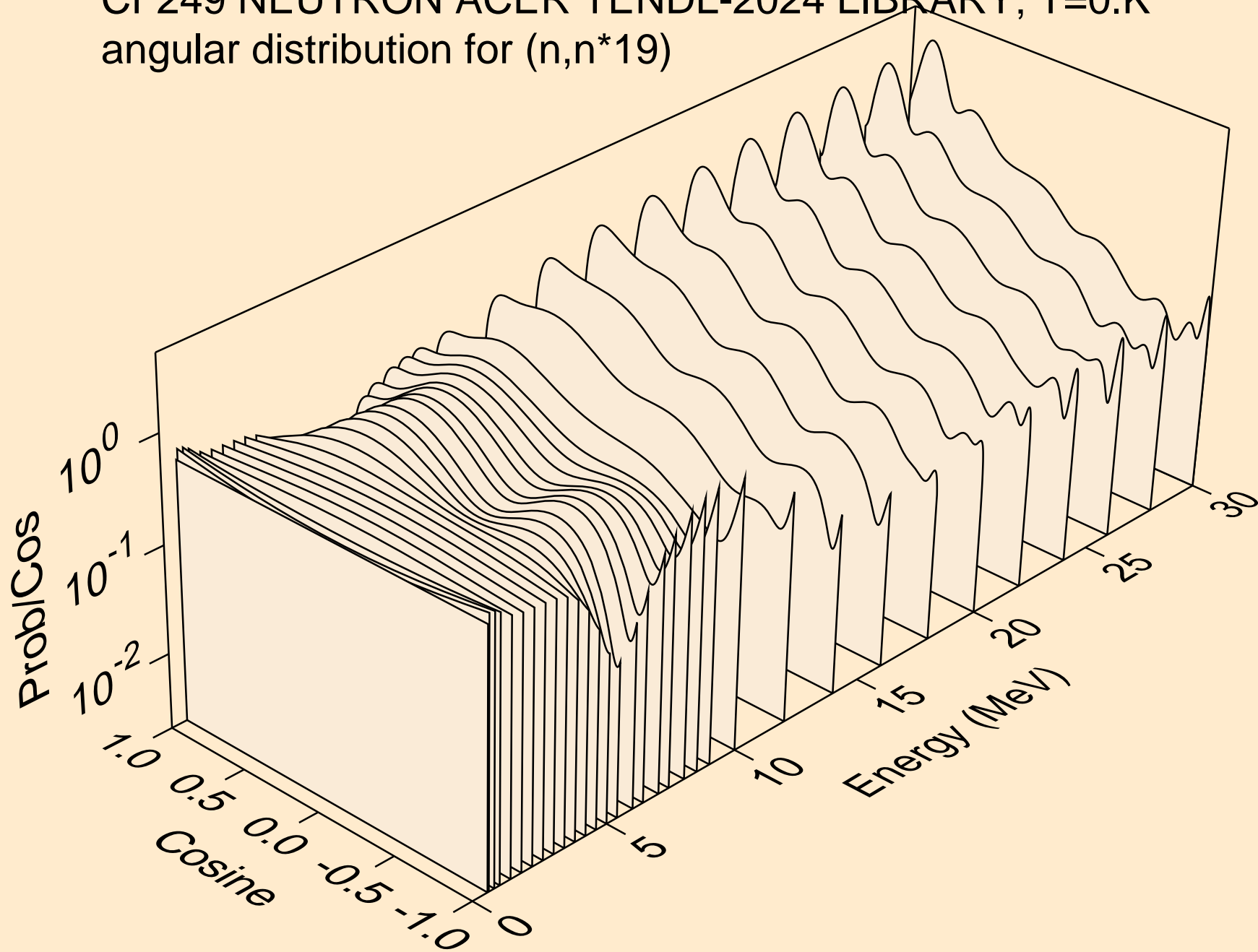
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angular distribution for (n,n*17)



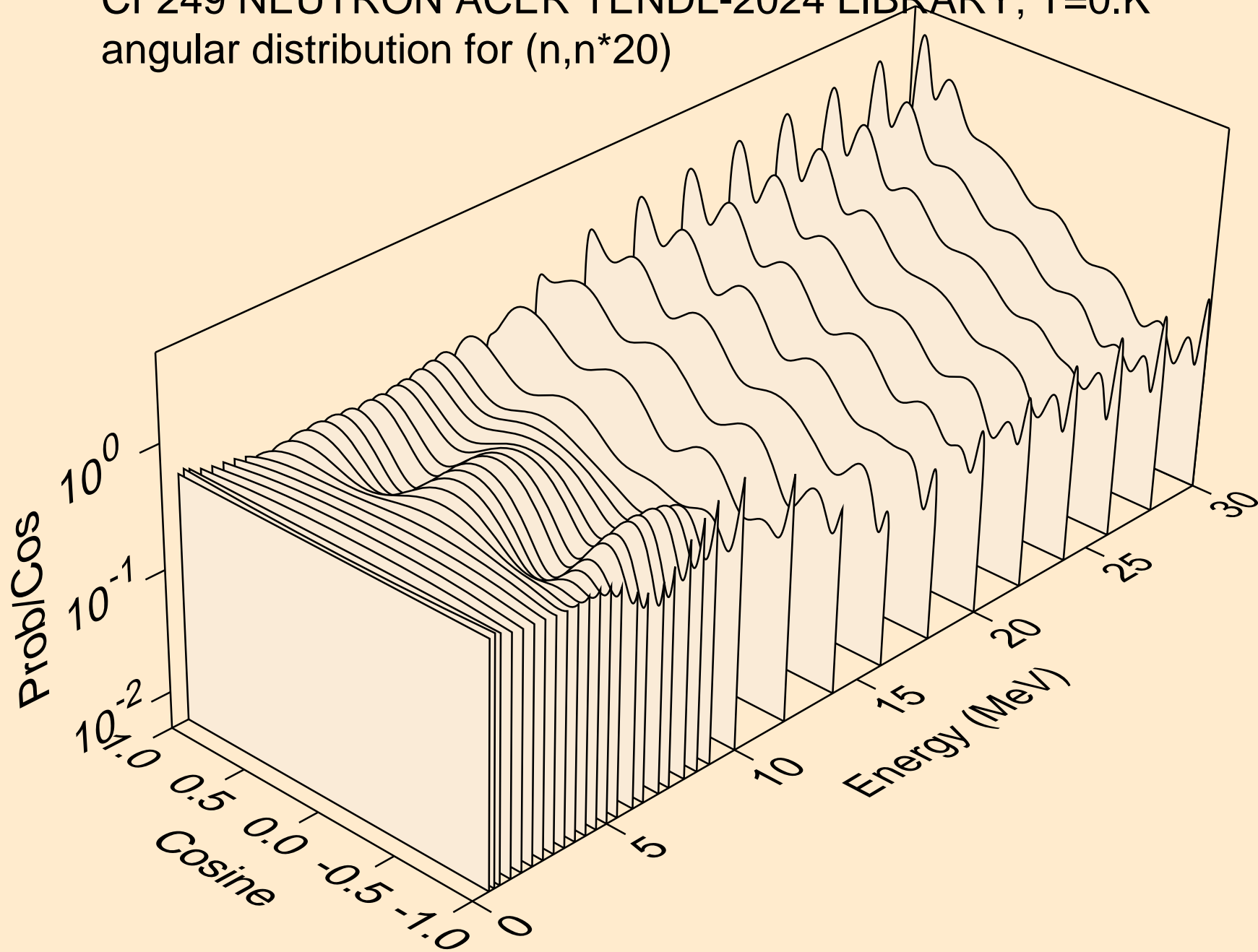
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angular distribution for (n,n*18)



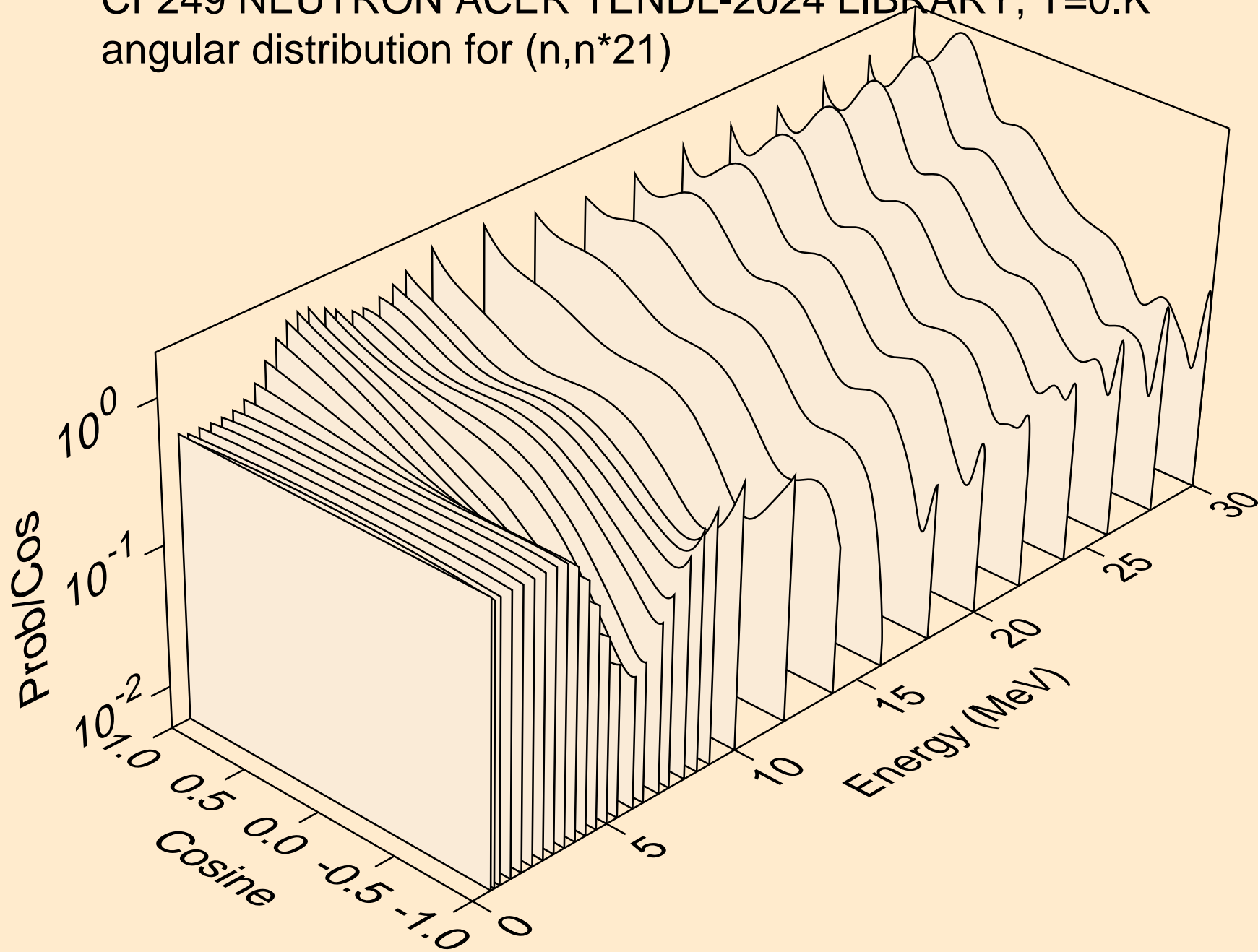
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angular distribution for (n,n*19)



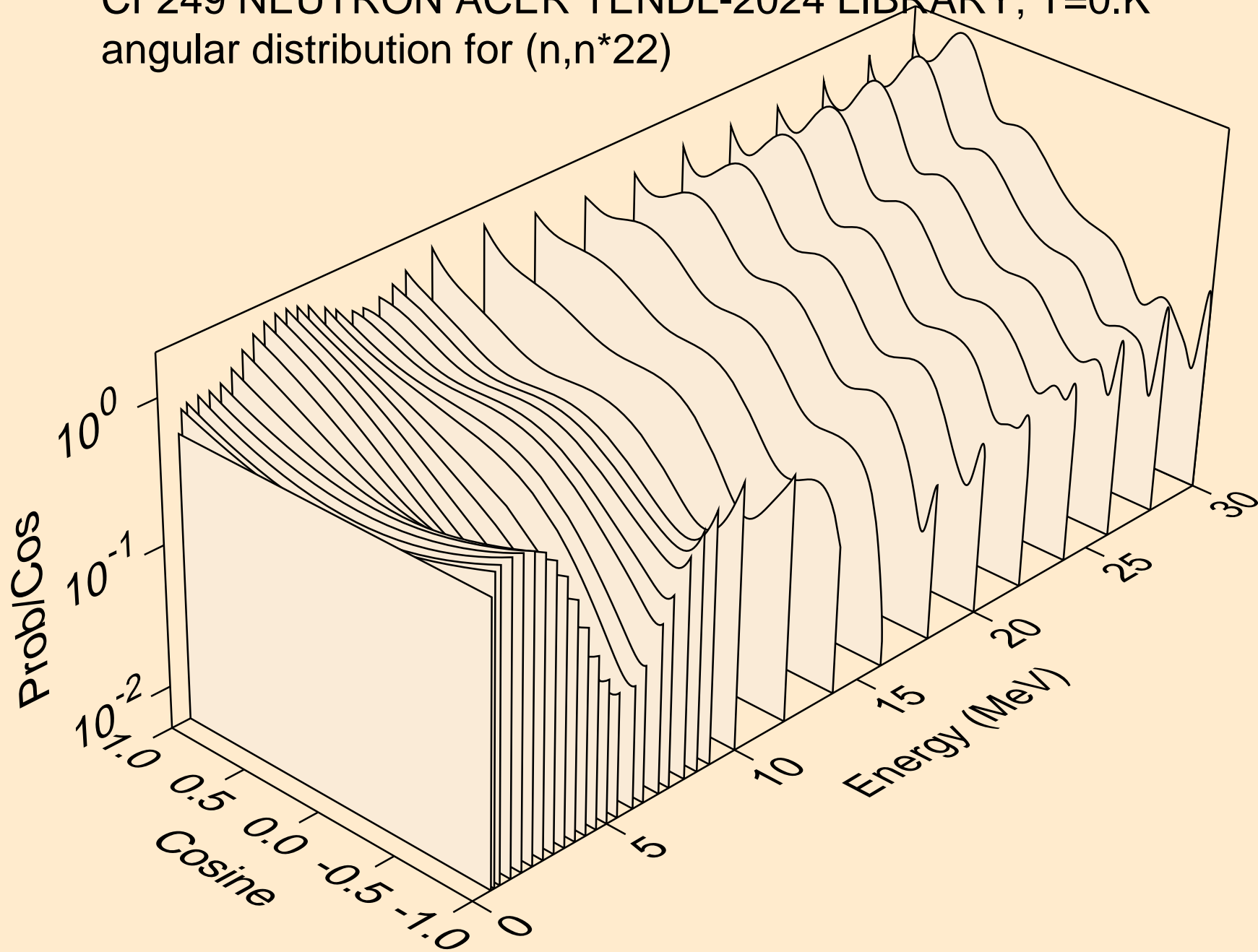
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angular distribution for (n,n*20)



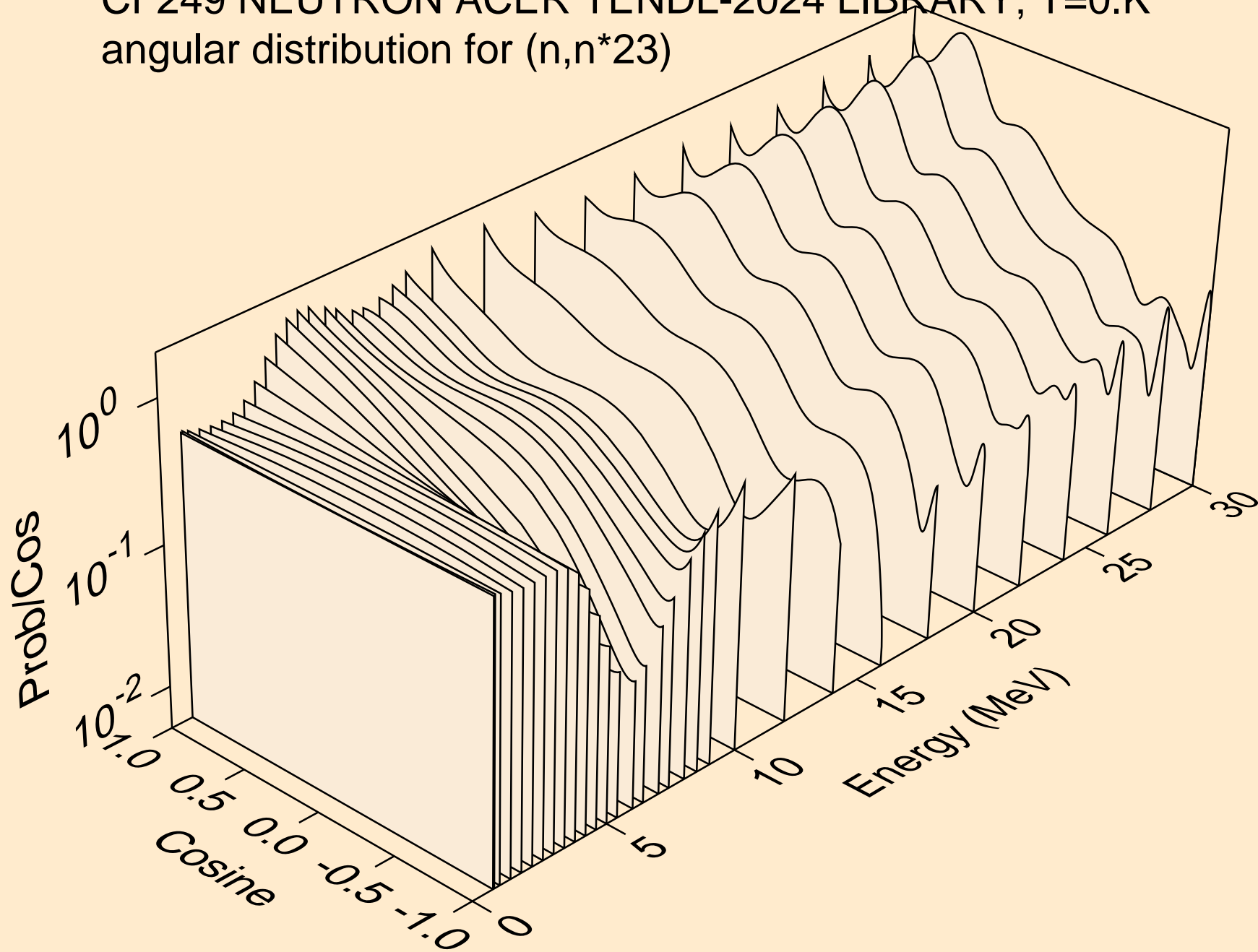
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angular distribution for (n,n*21)



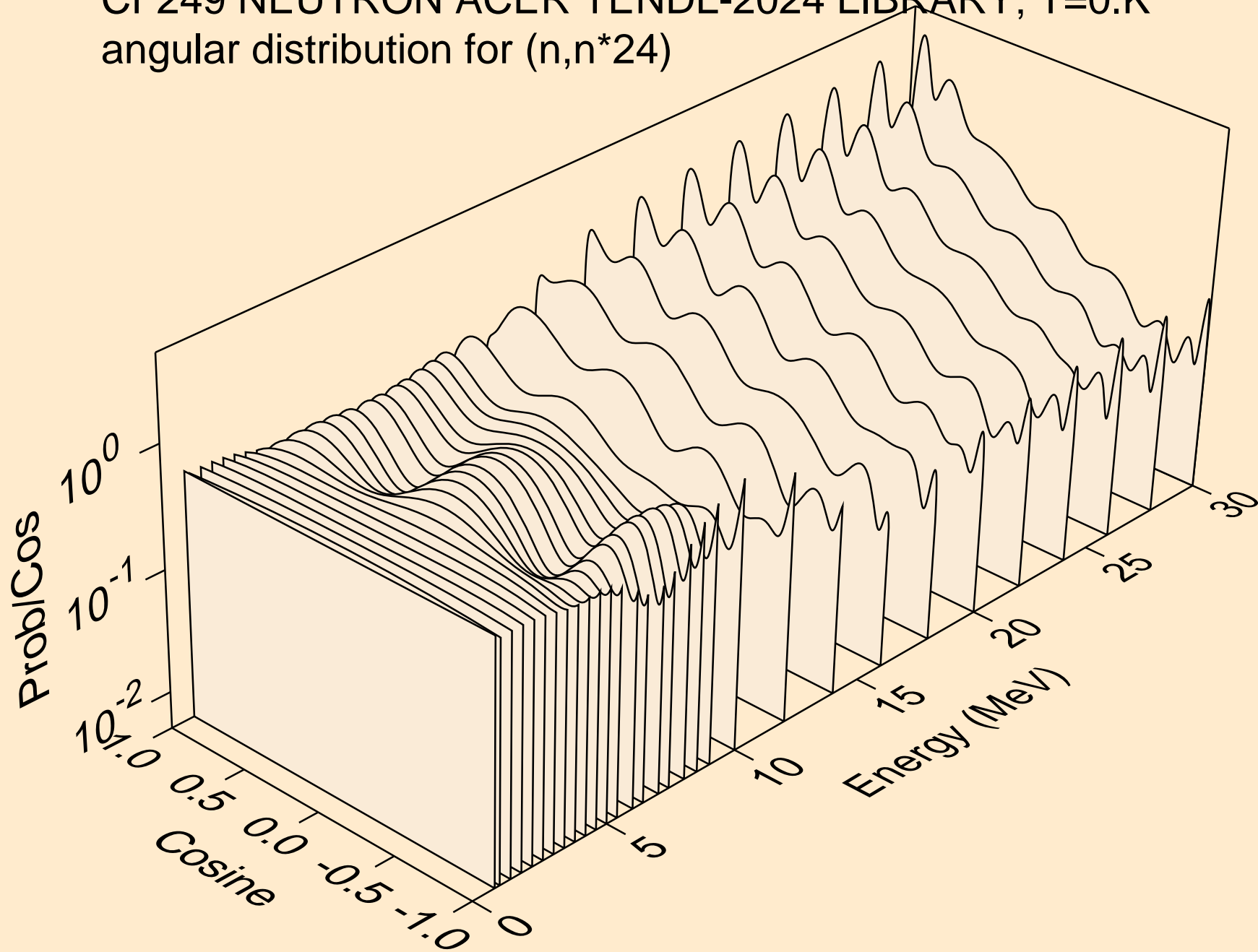
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angular distribution for (n,n*22)



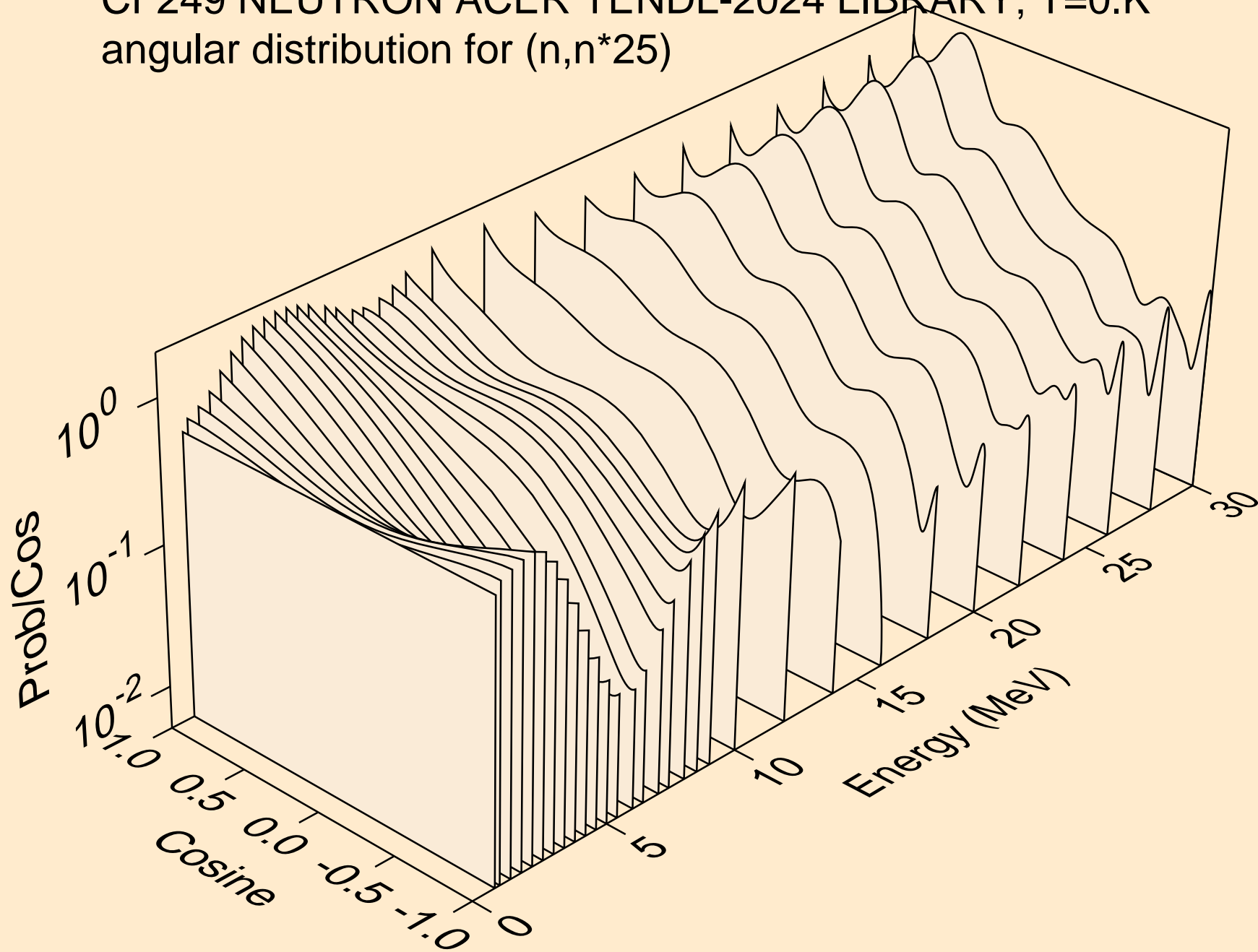
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angular distribution for (n,n*23)



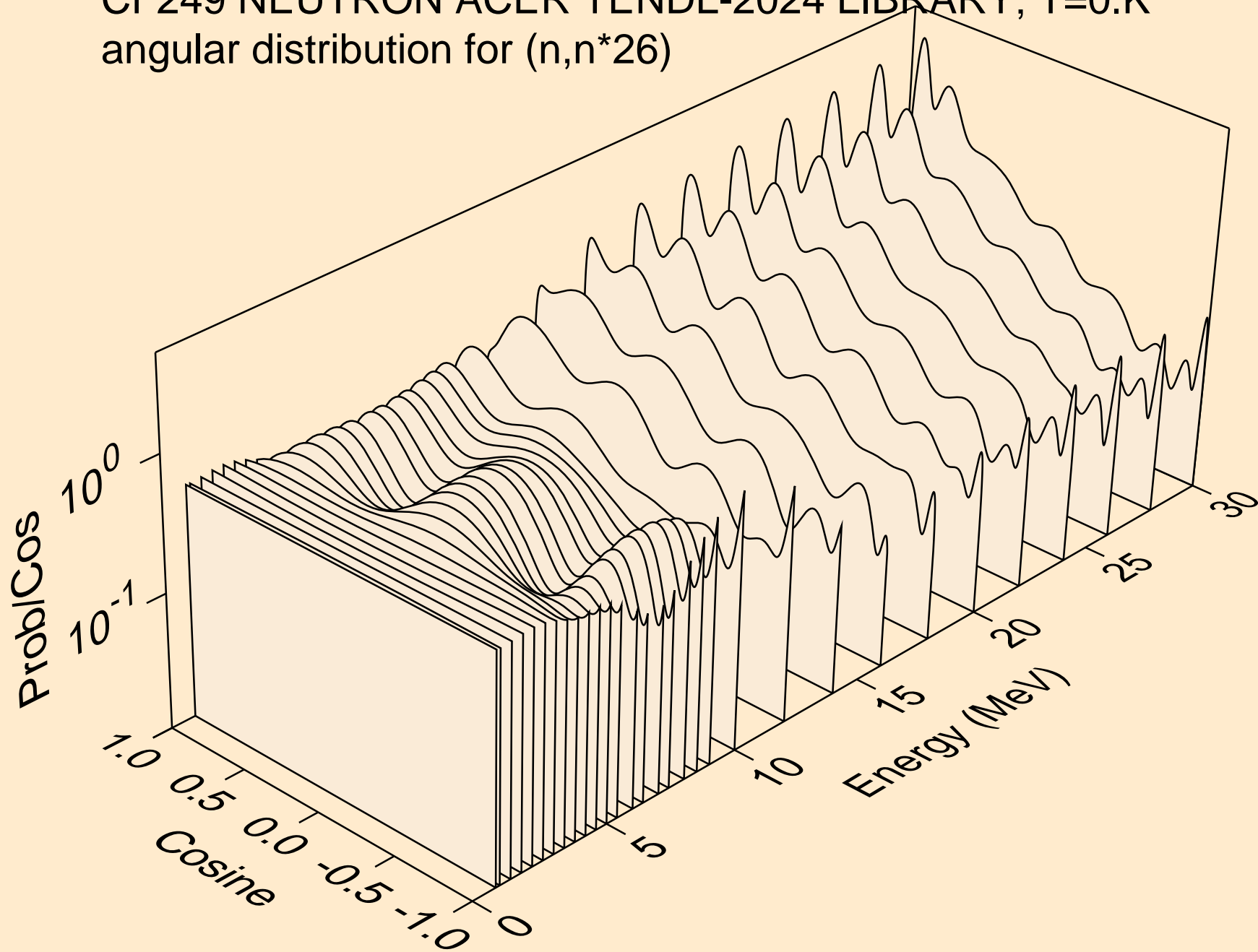
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



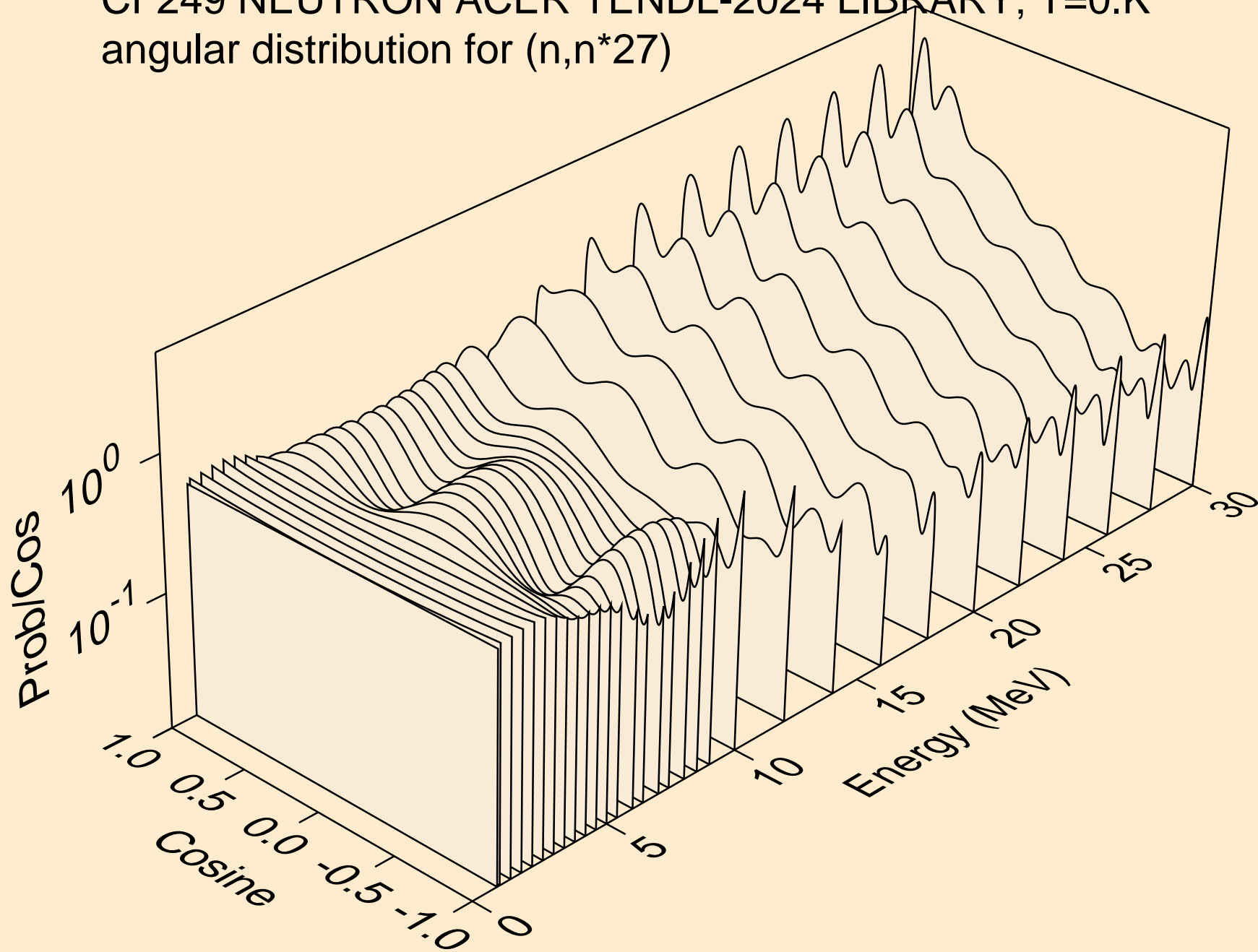
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



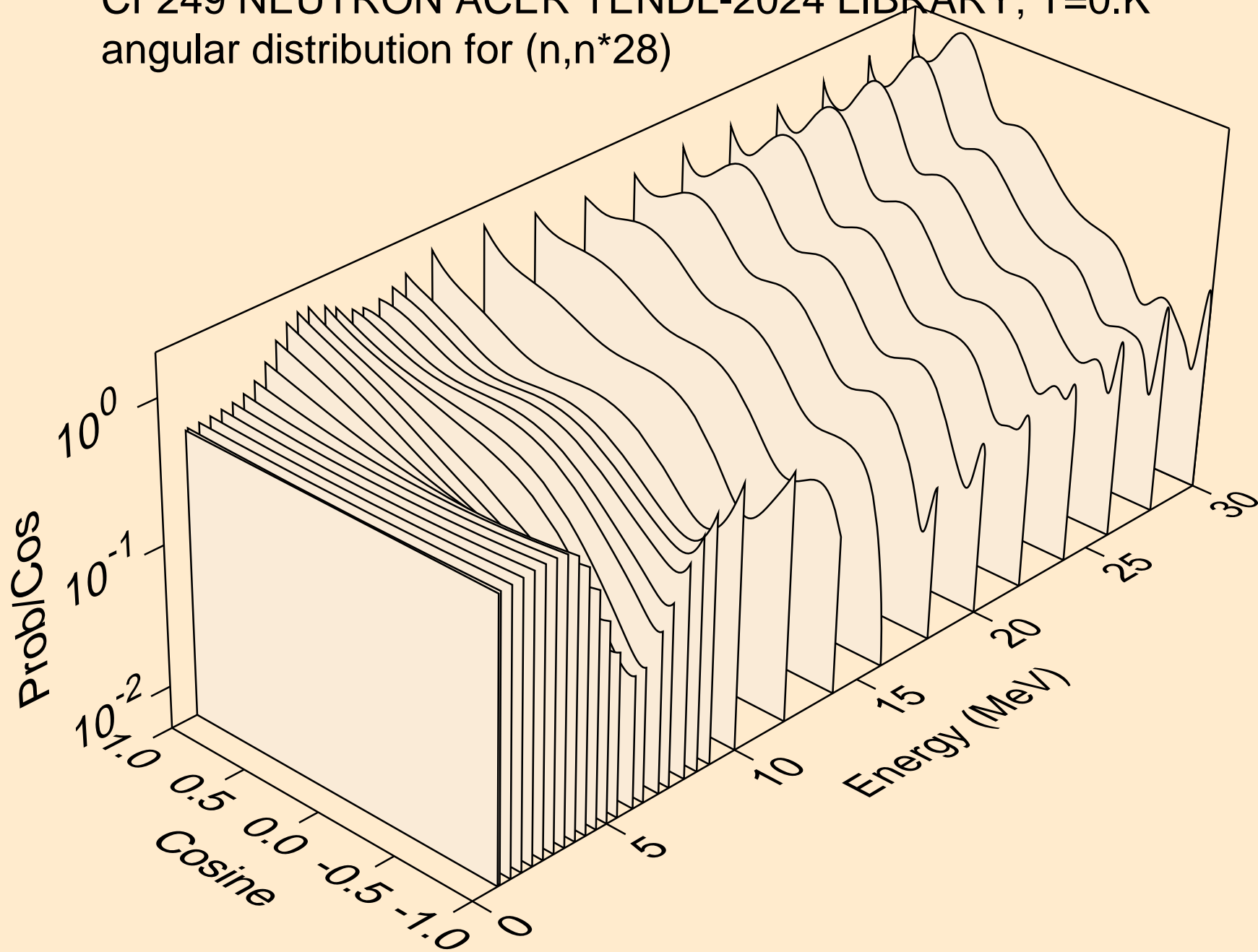
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



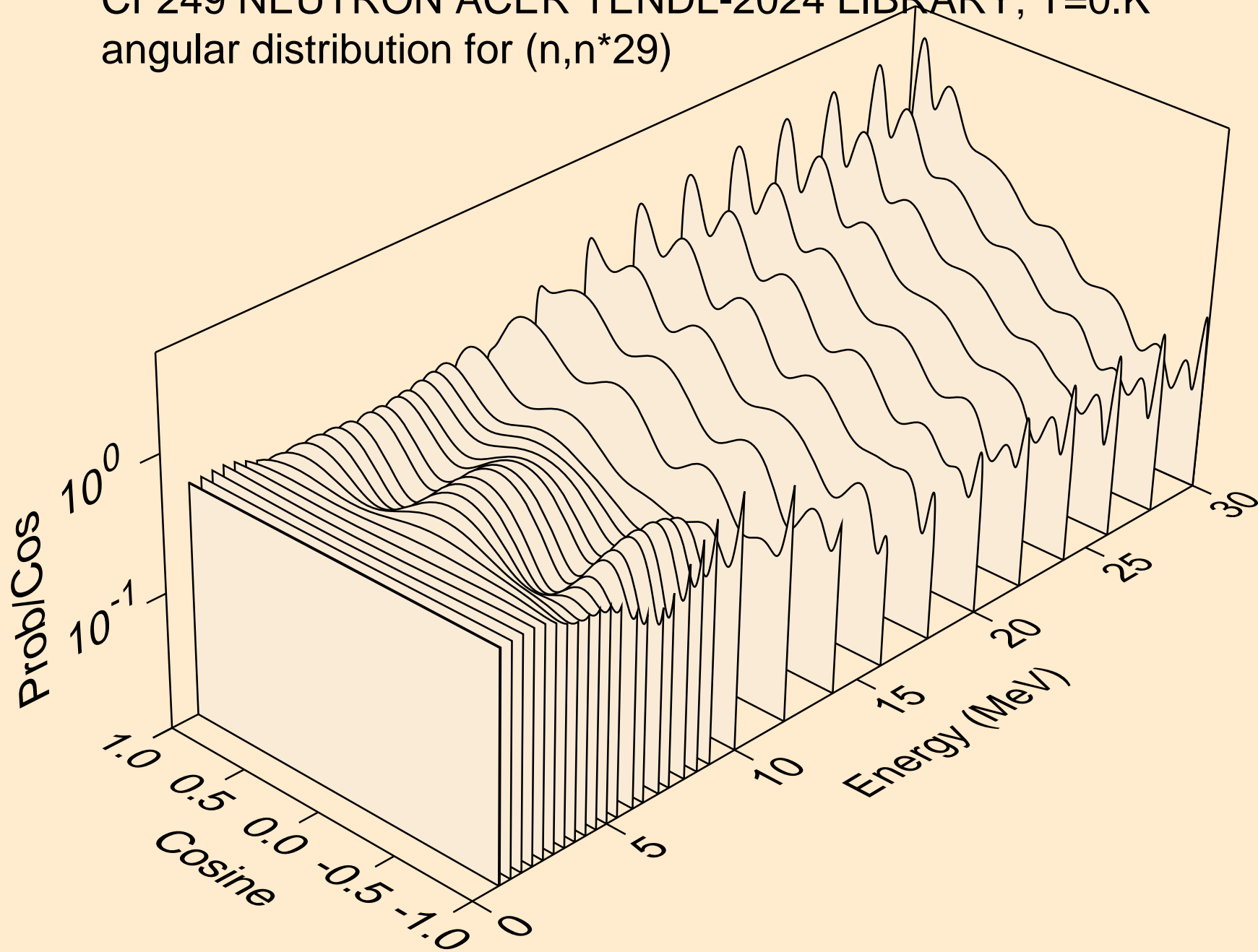
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)

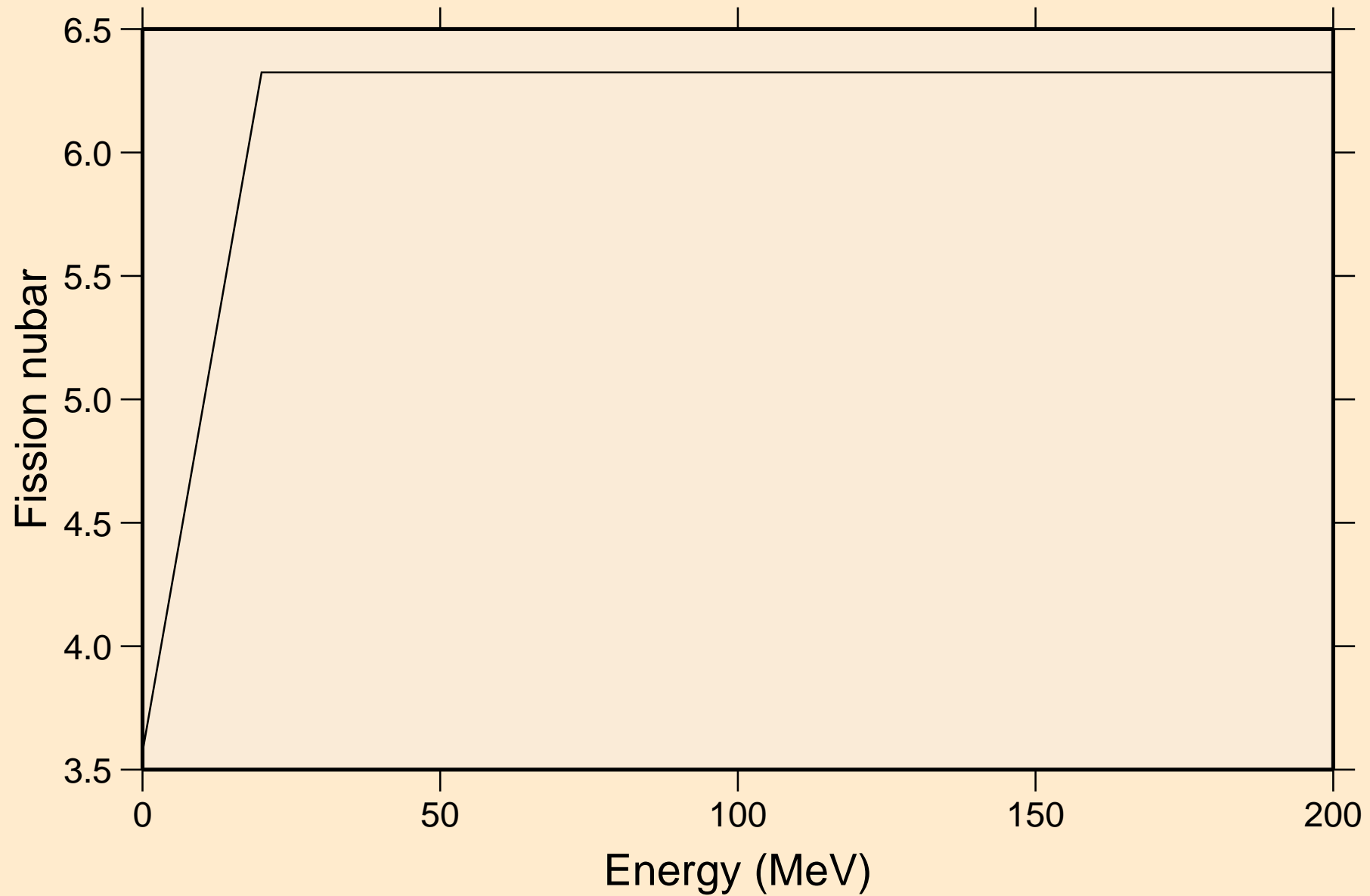


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)

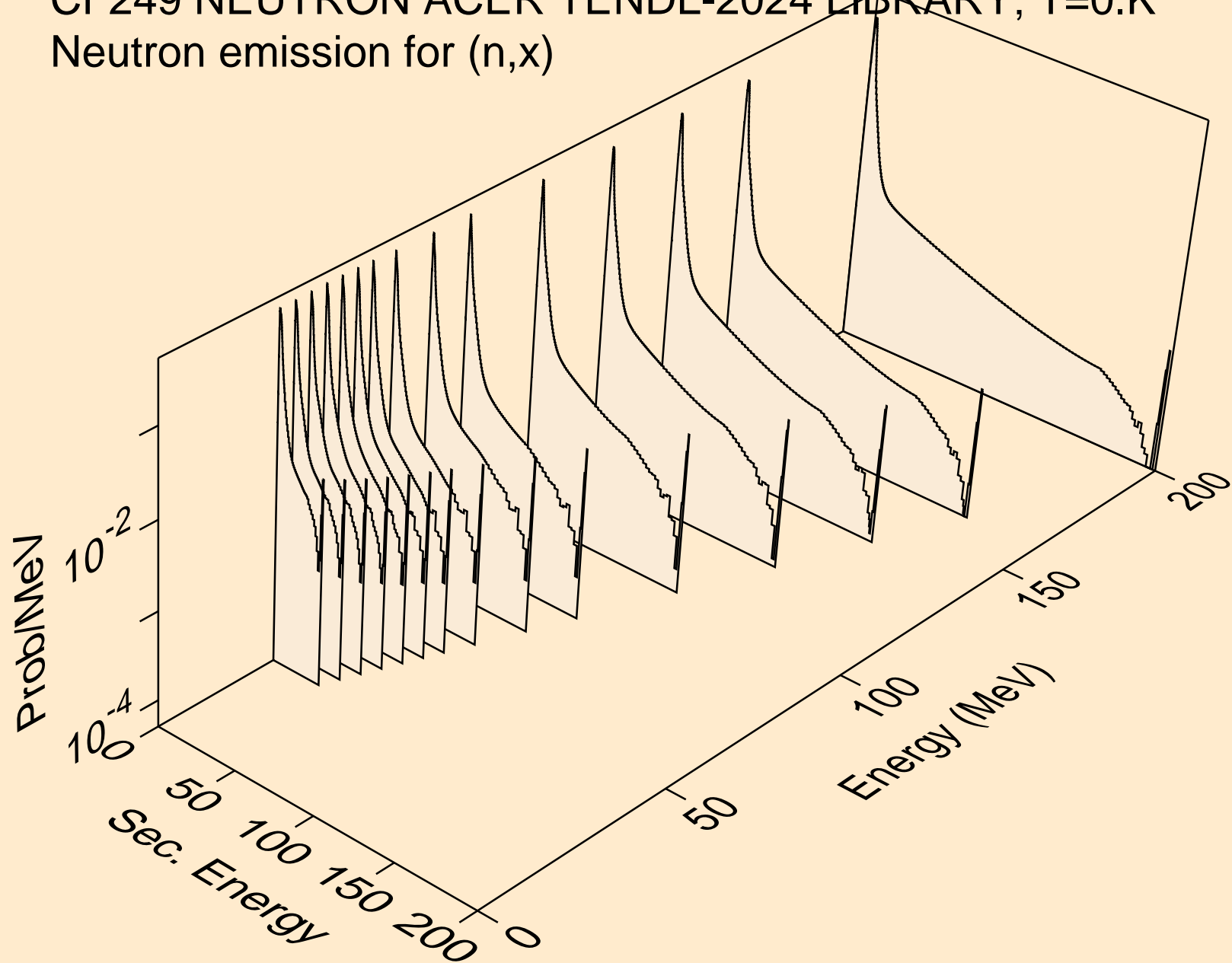


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

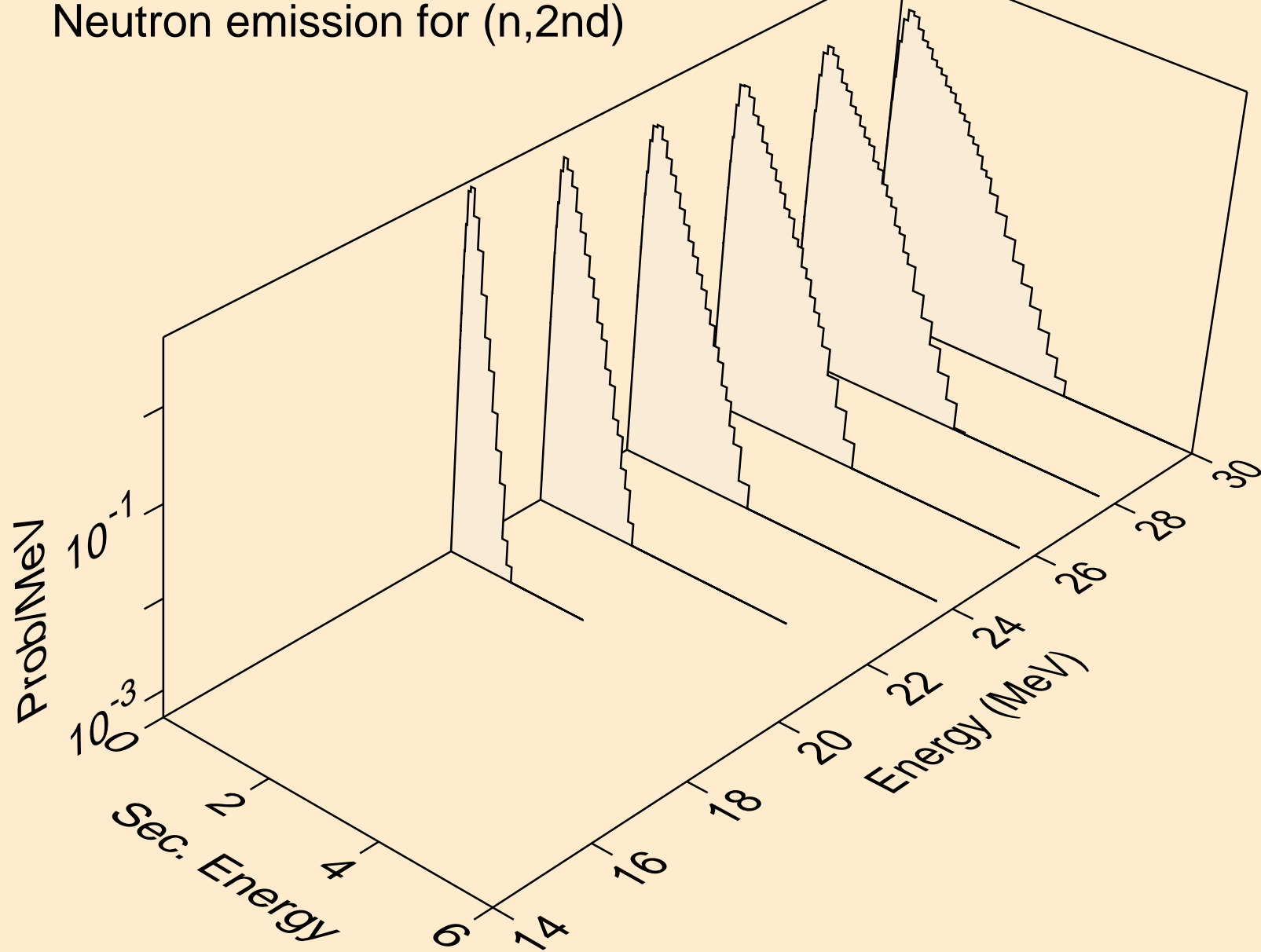
Total fission nubar



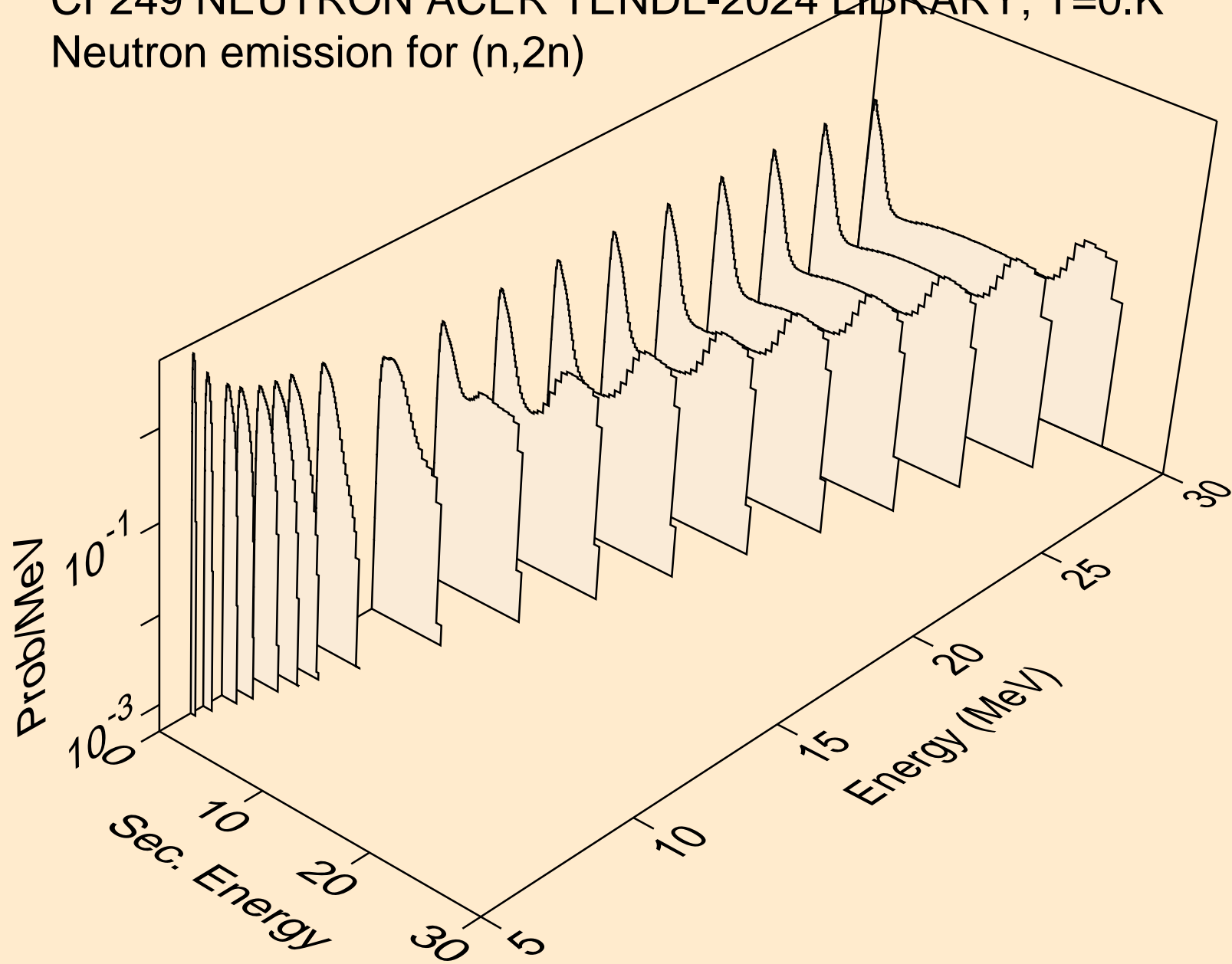
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



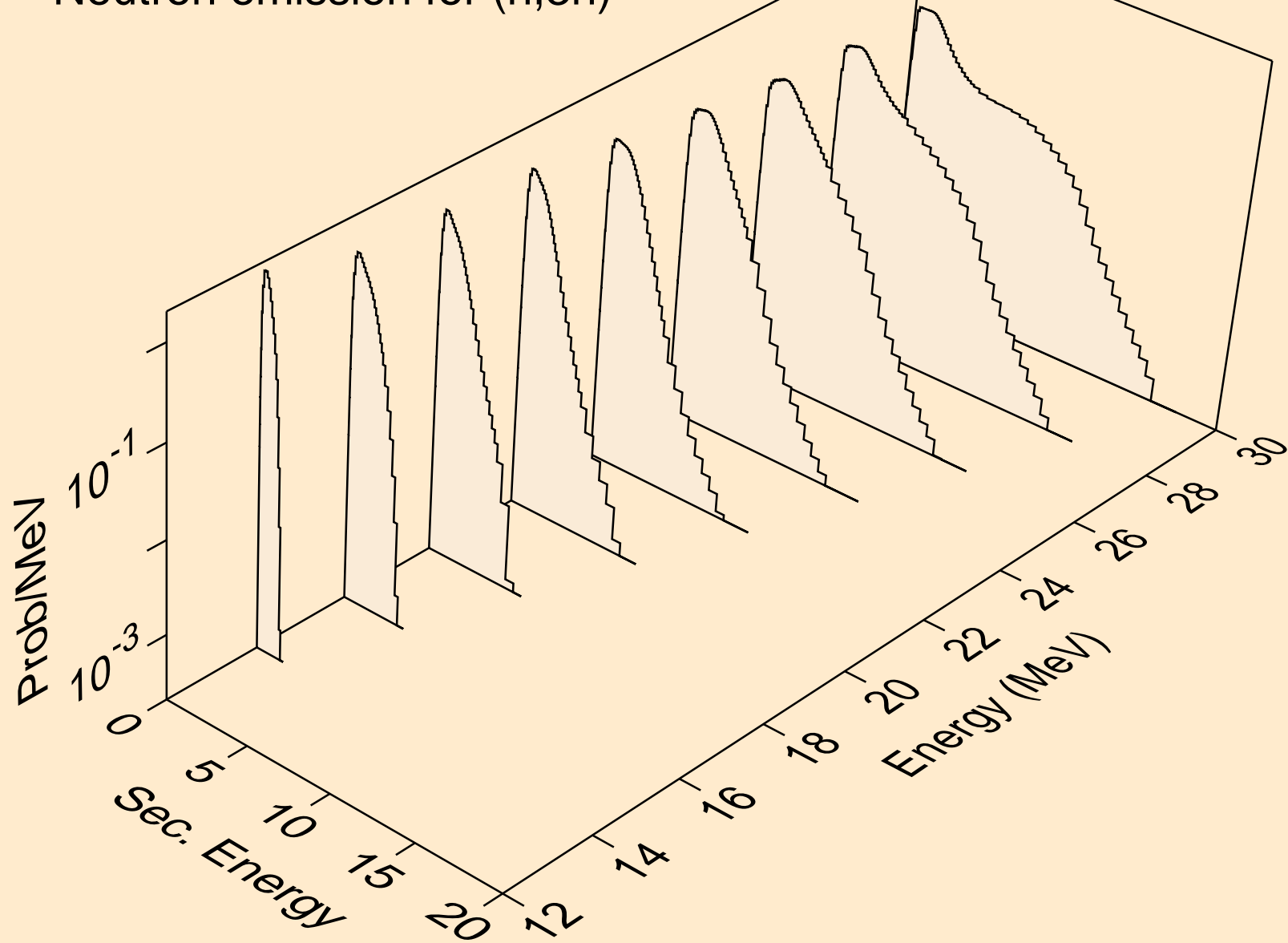
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



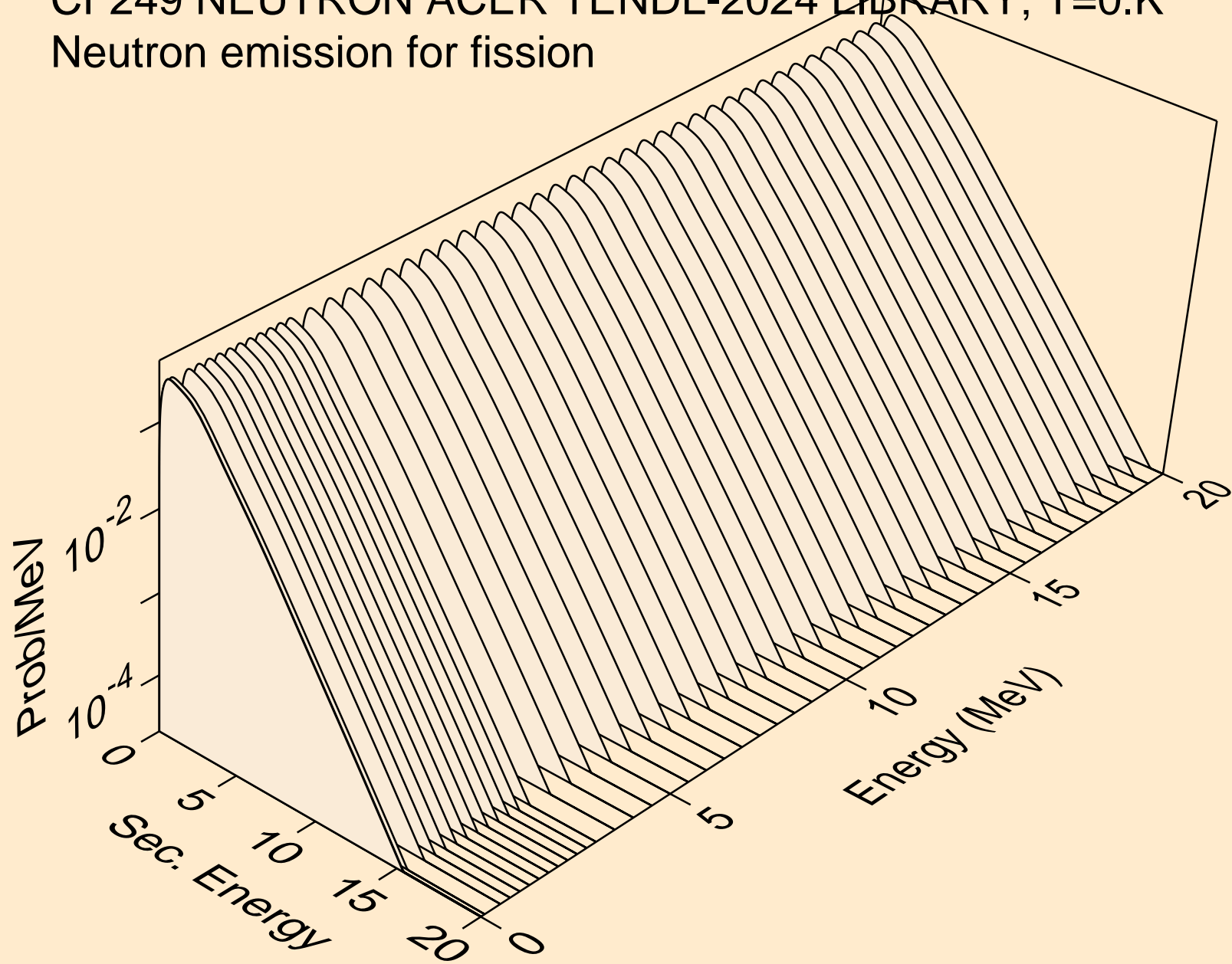
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



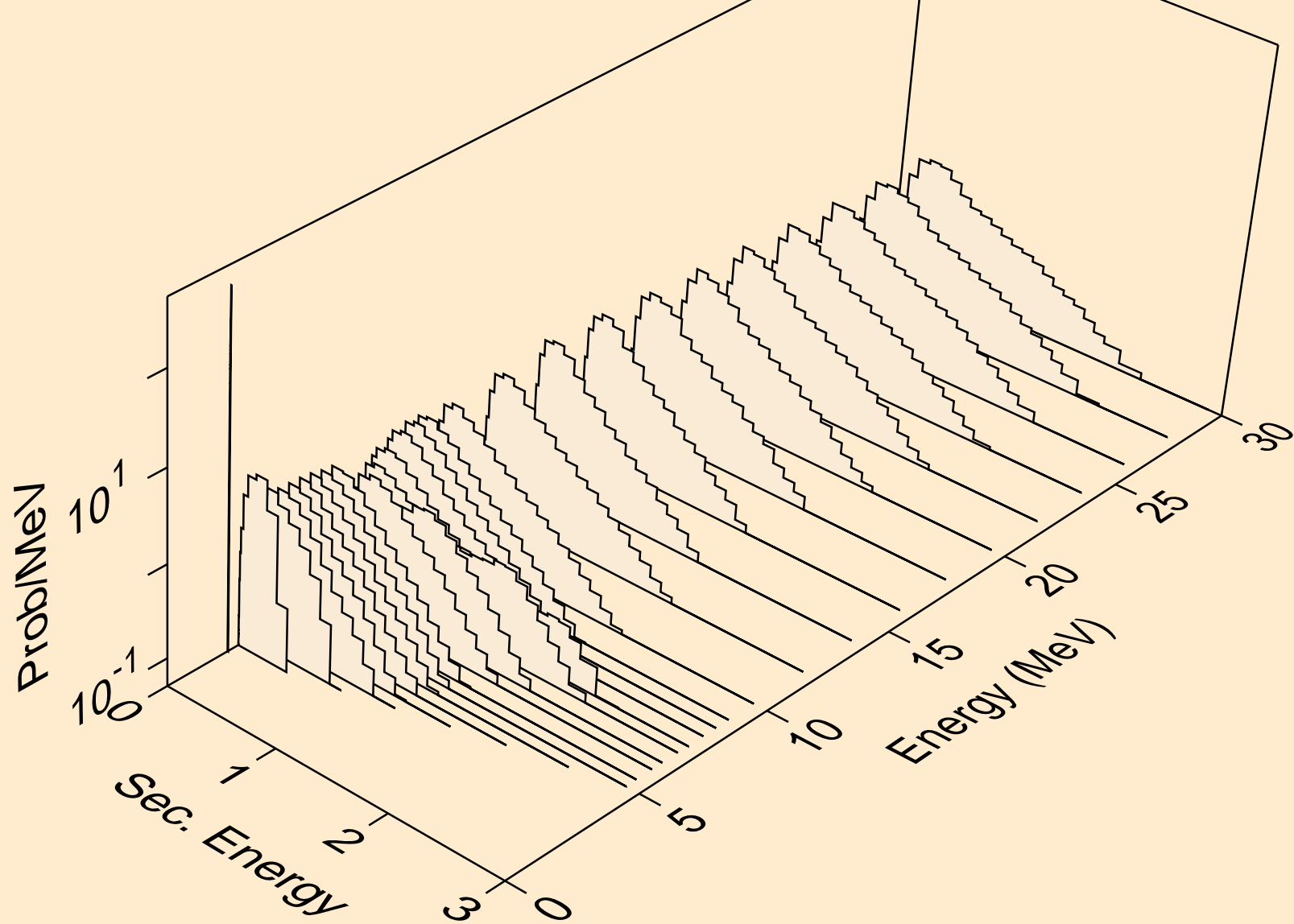
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



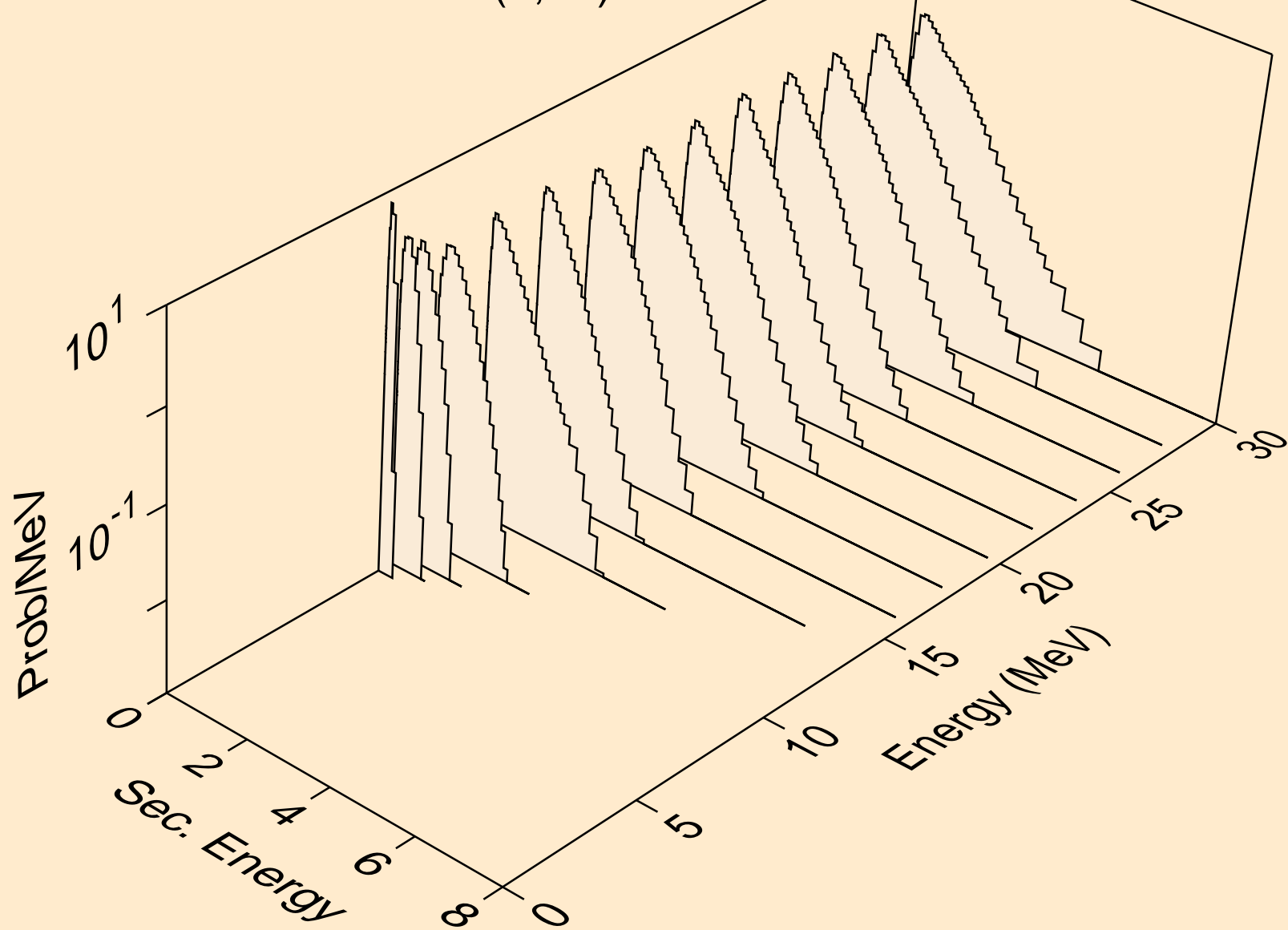
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



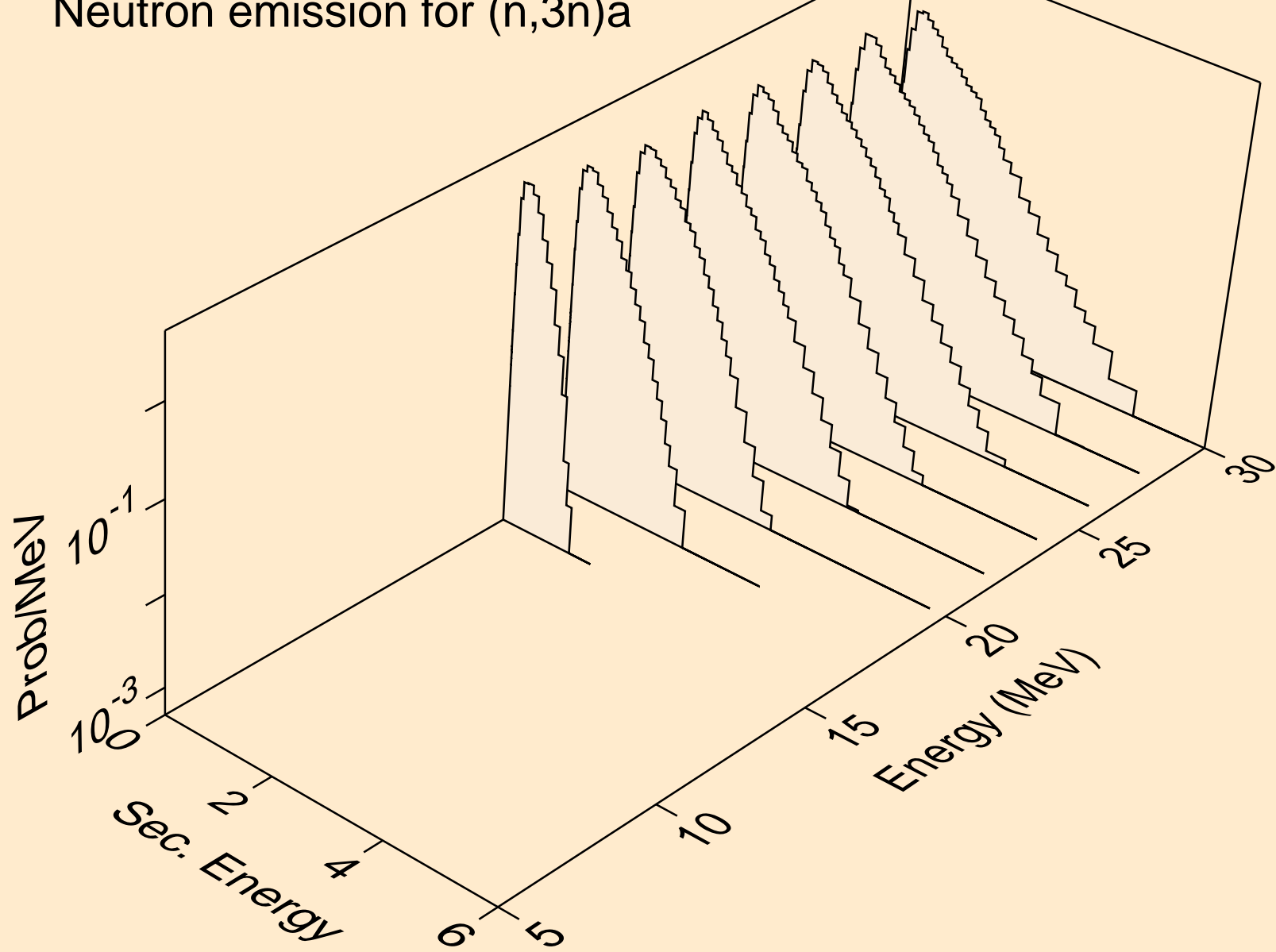
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



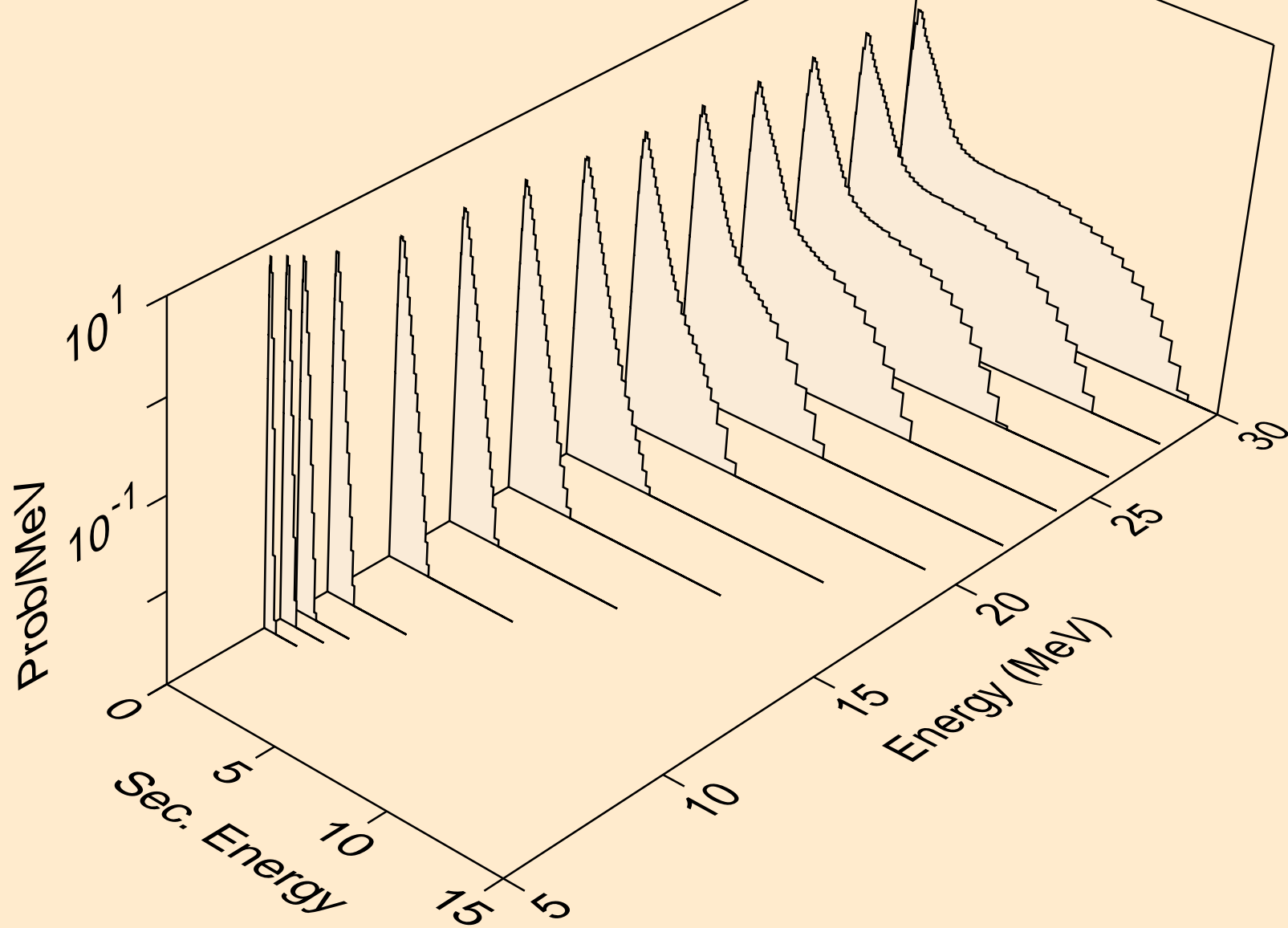
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



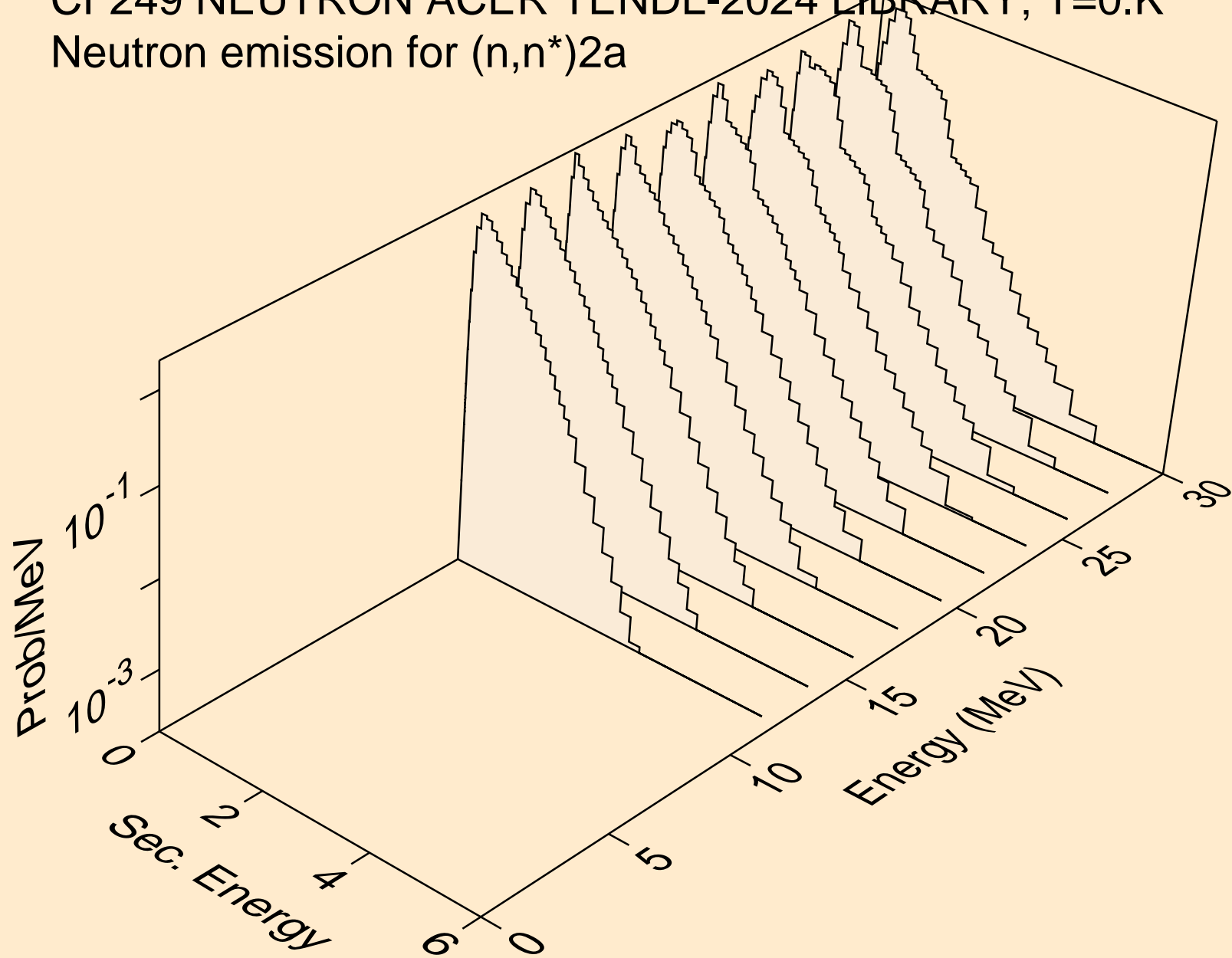
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



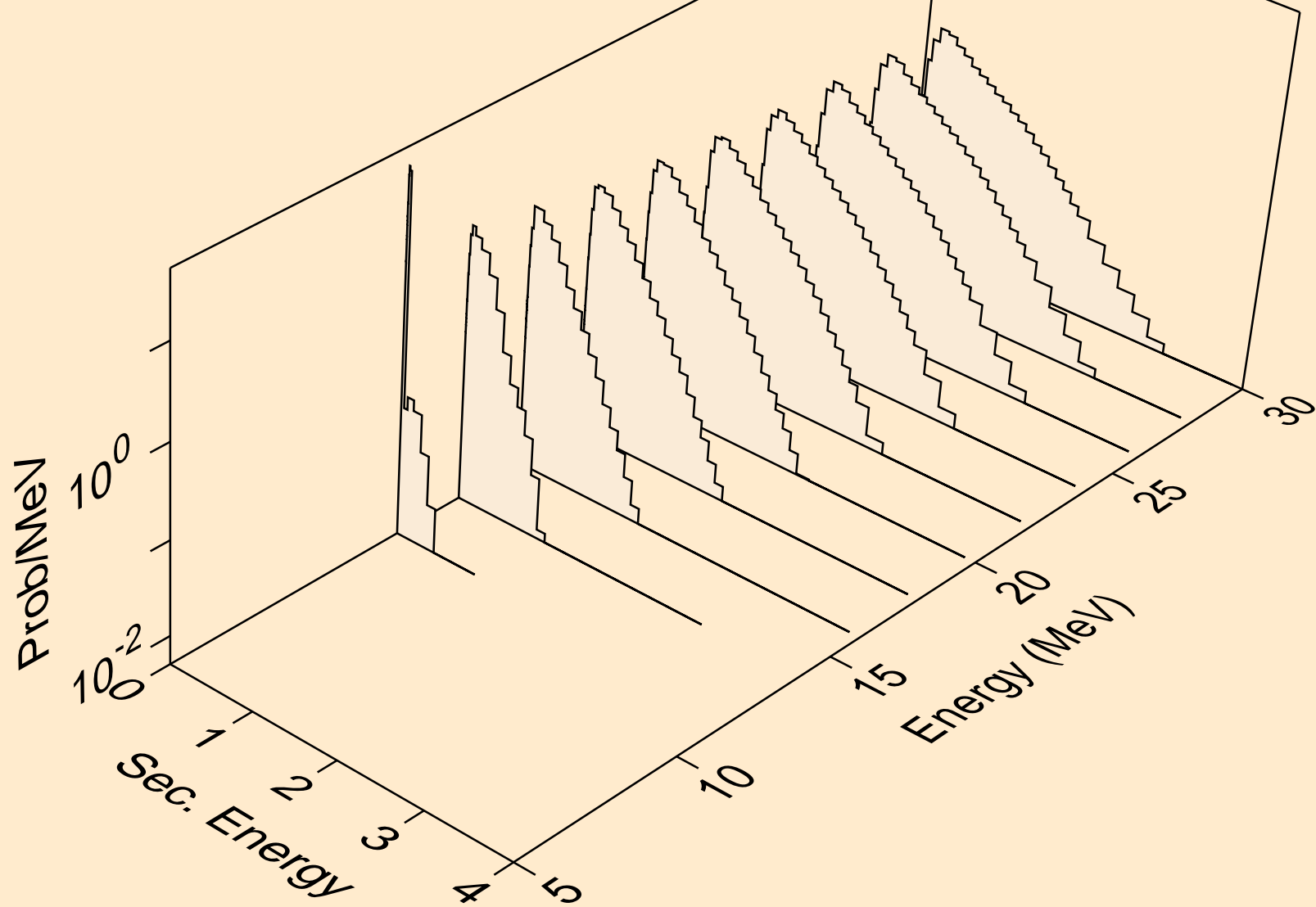
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



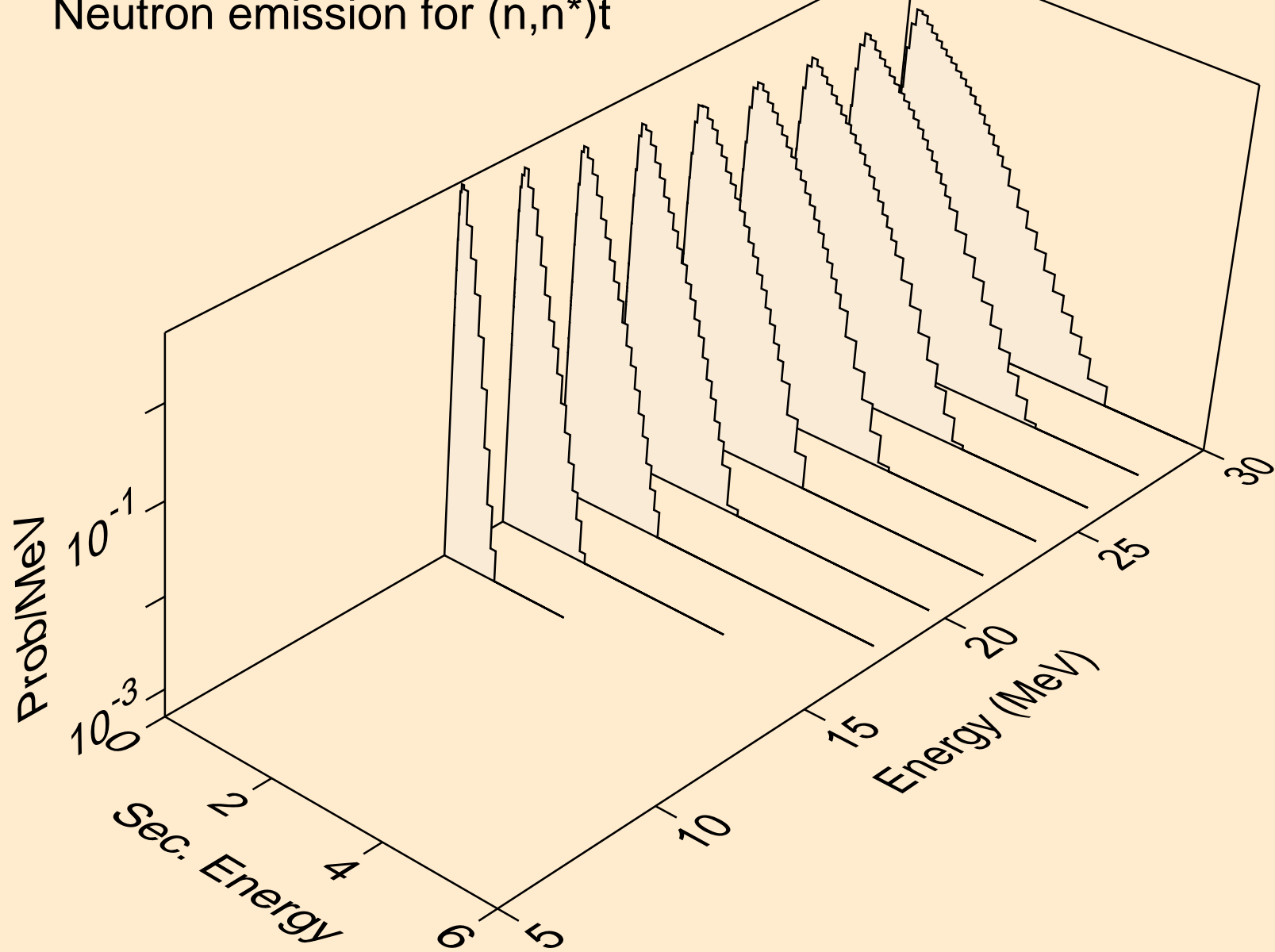
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



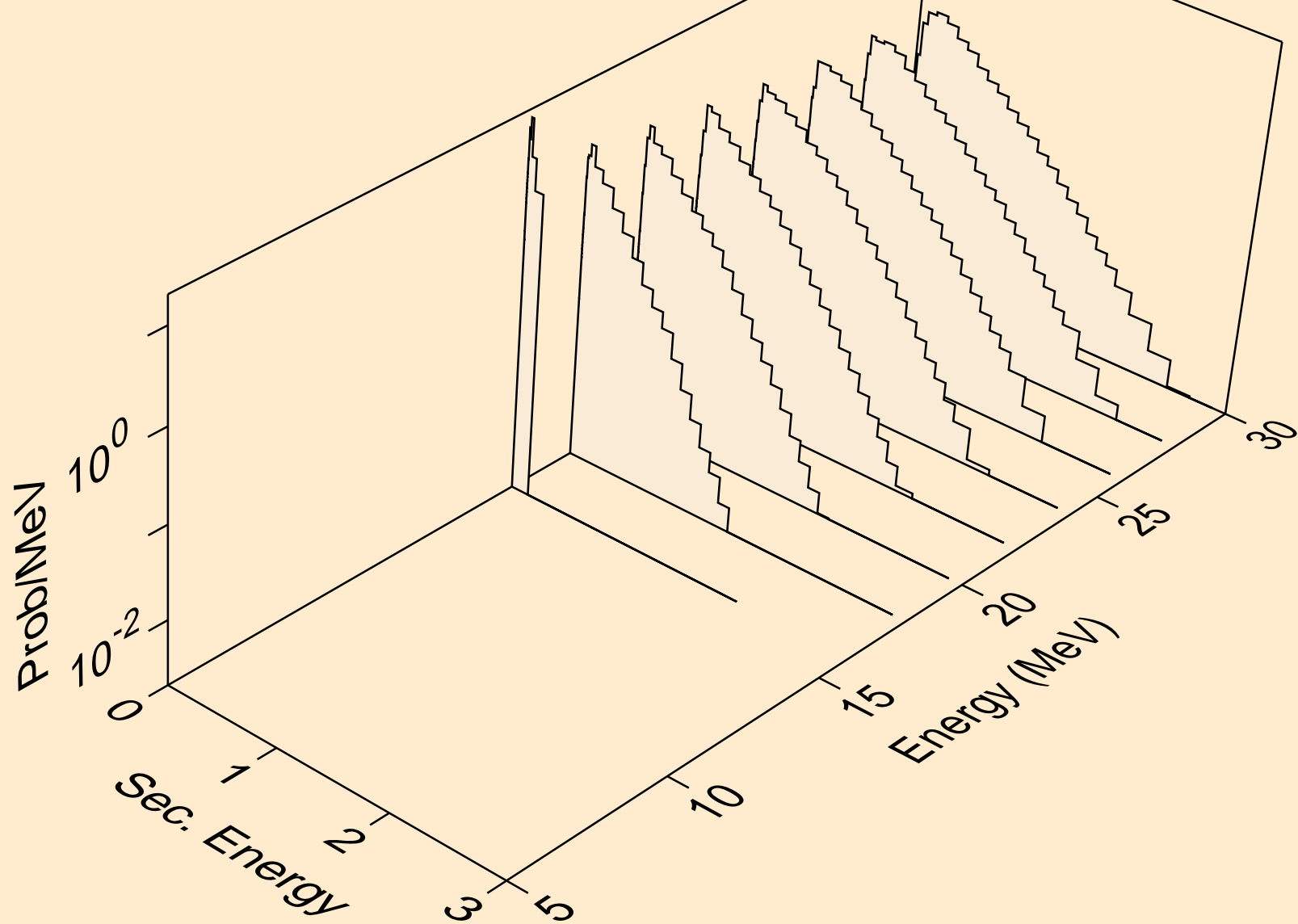
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



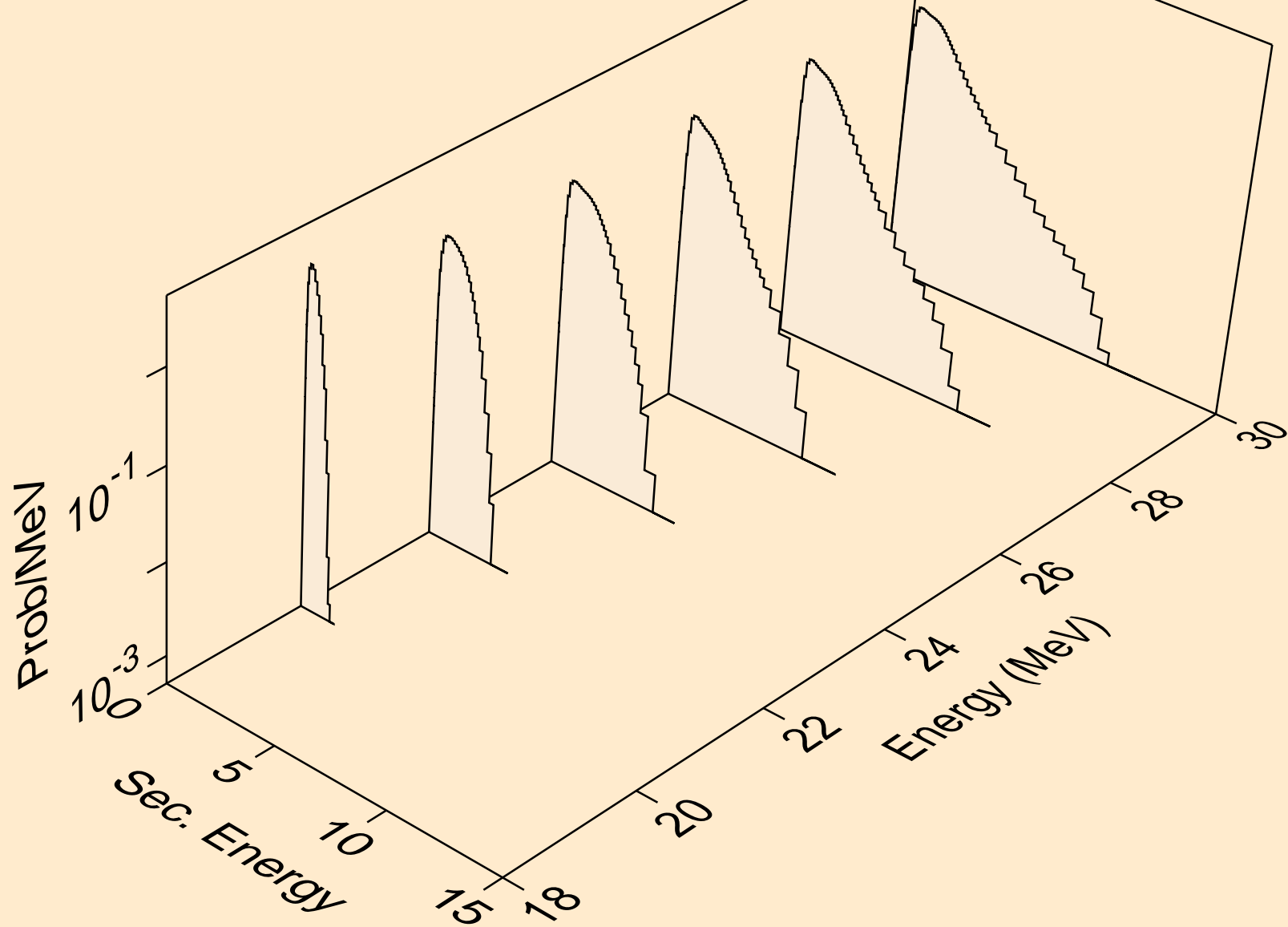
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



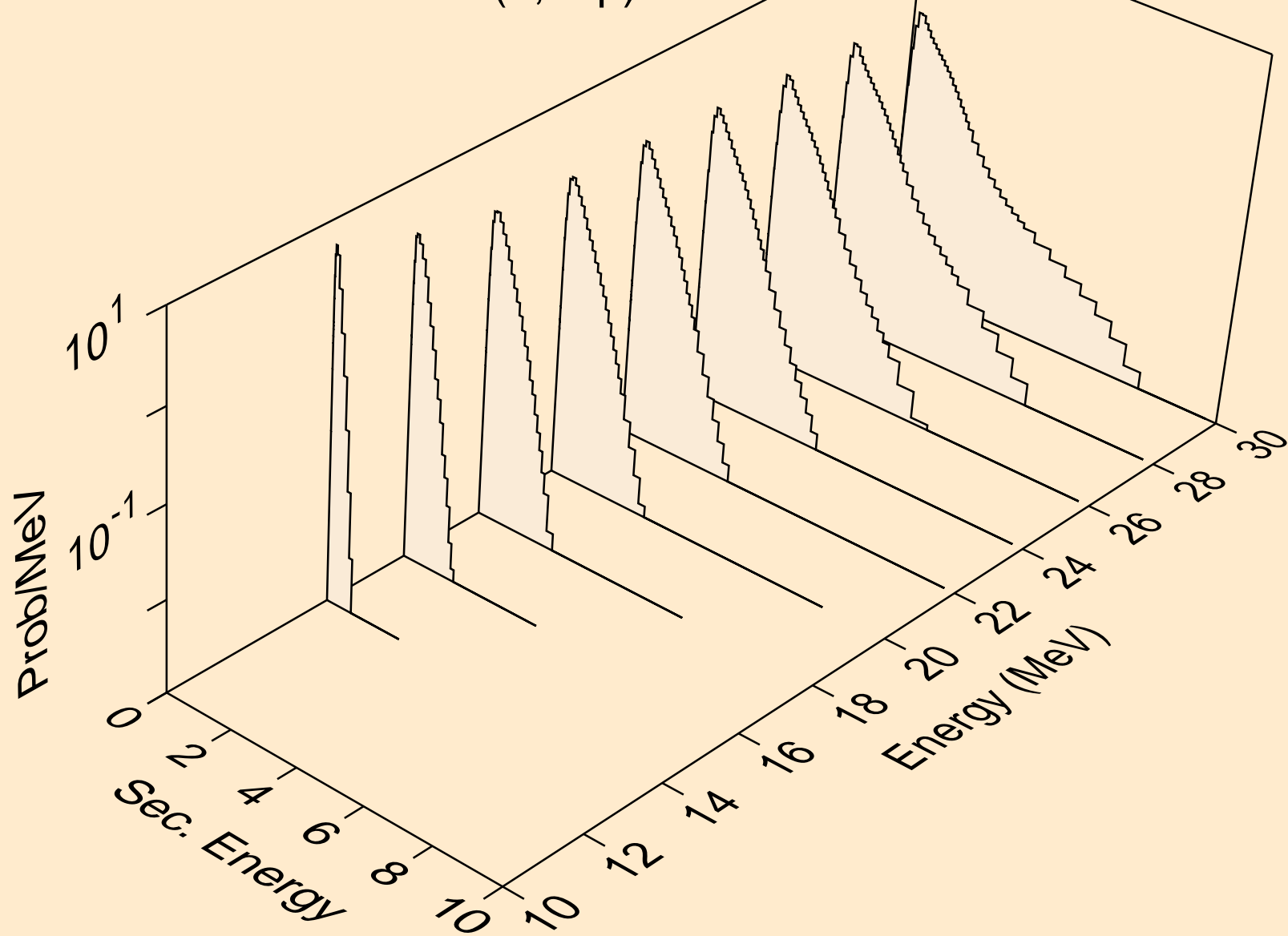
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



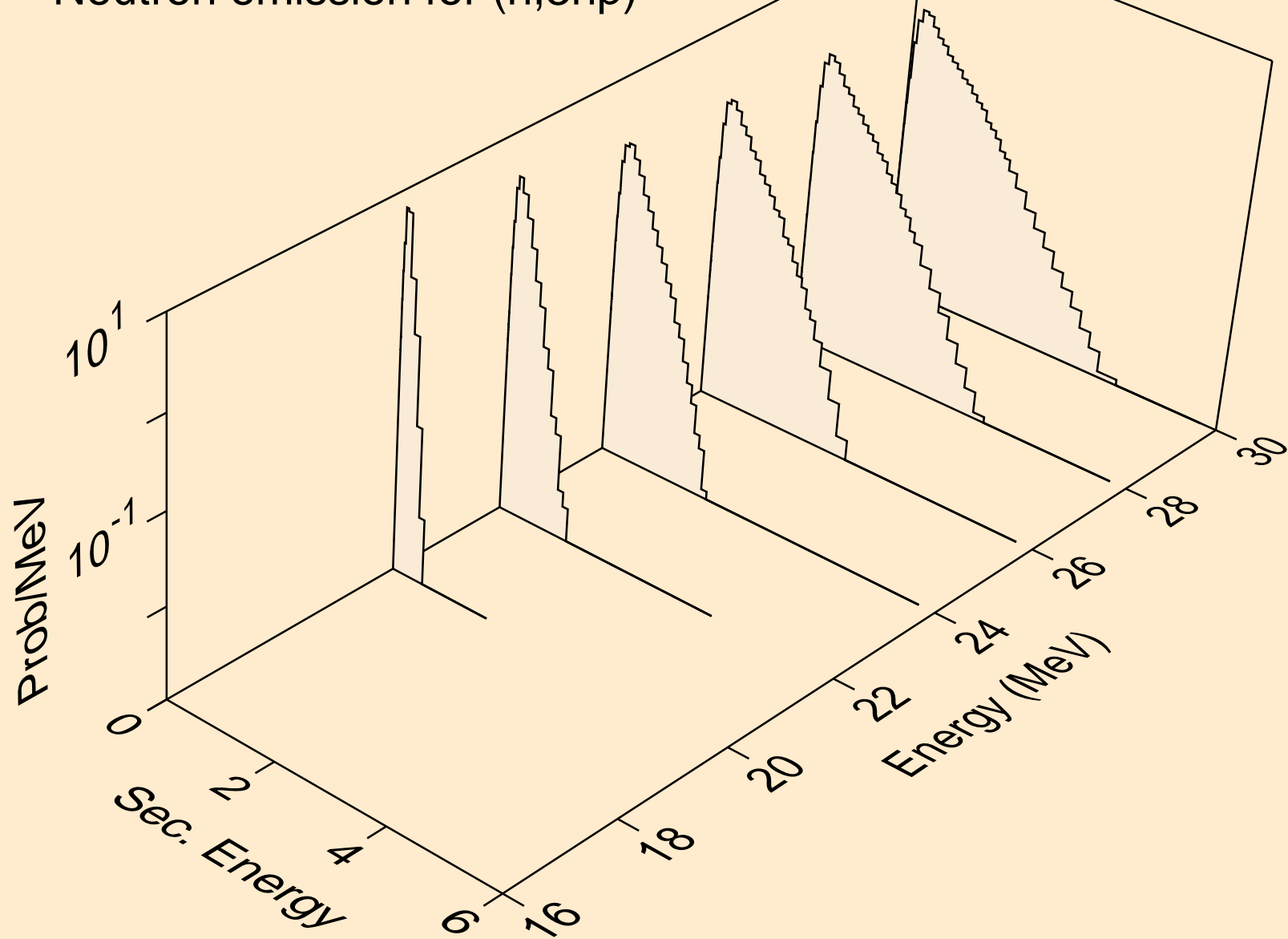
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



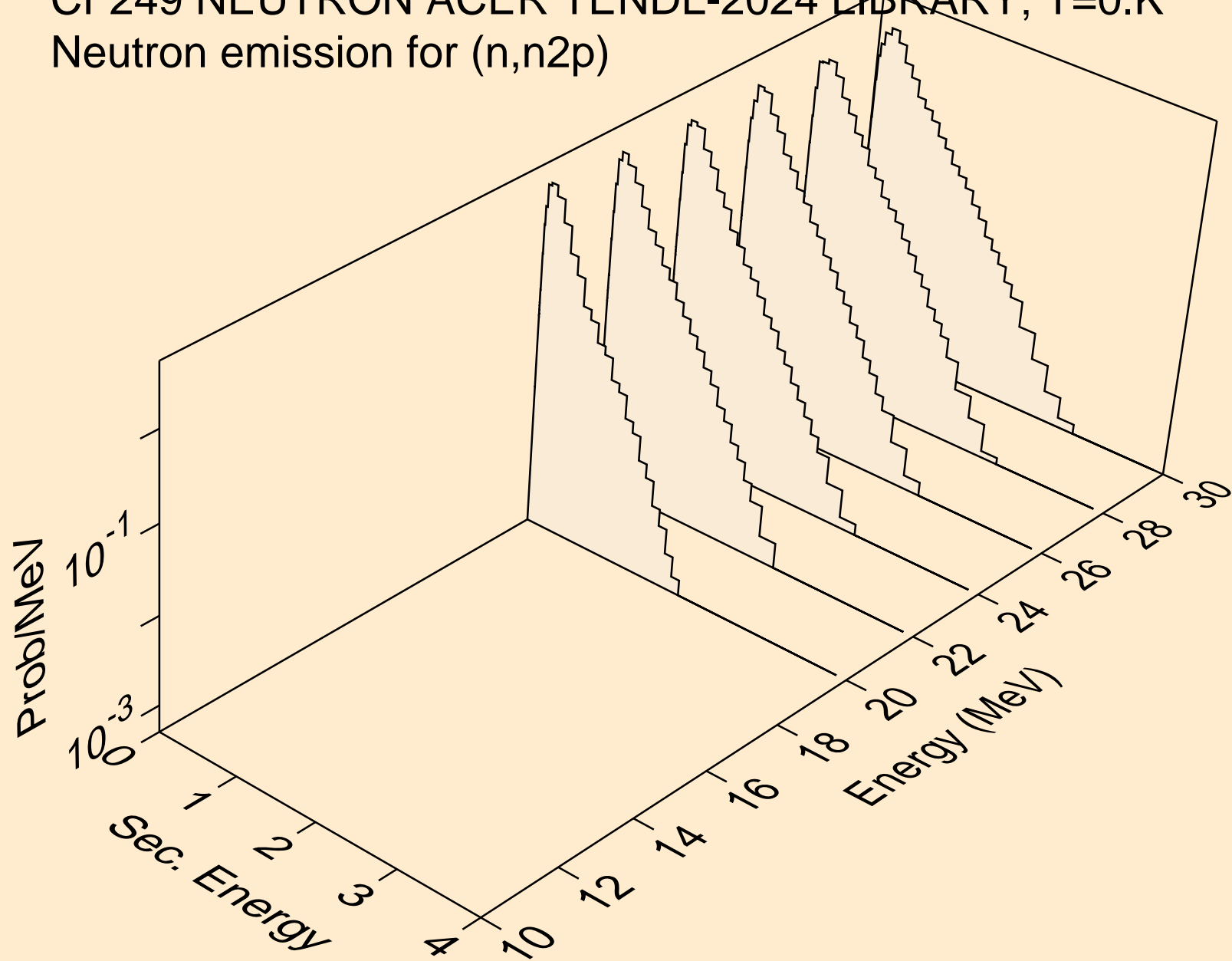
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



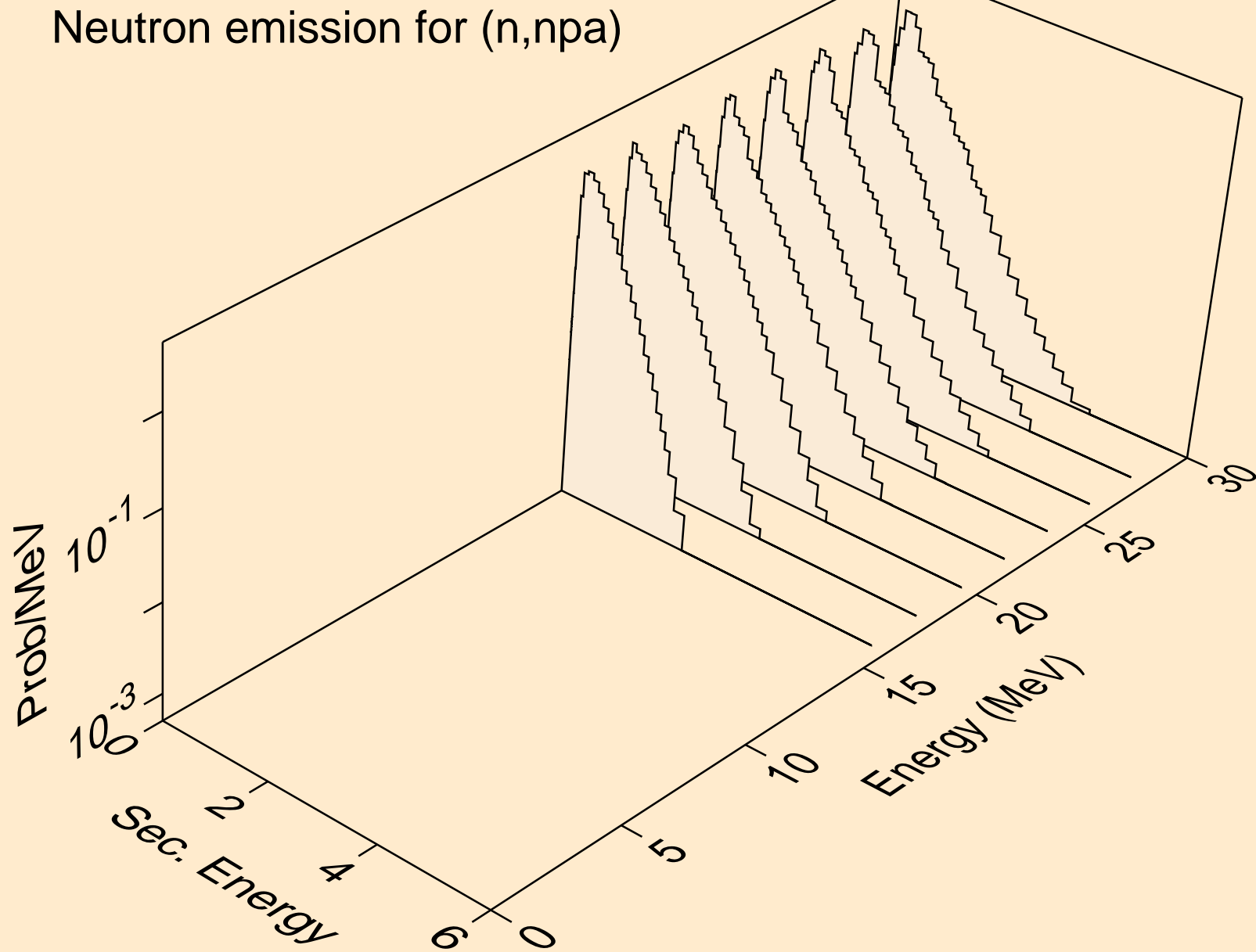
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



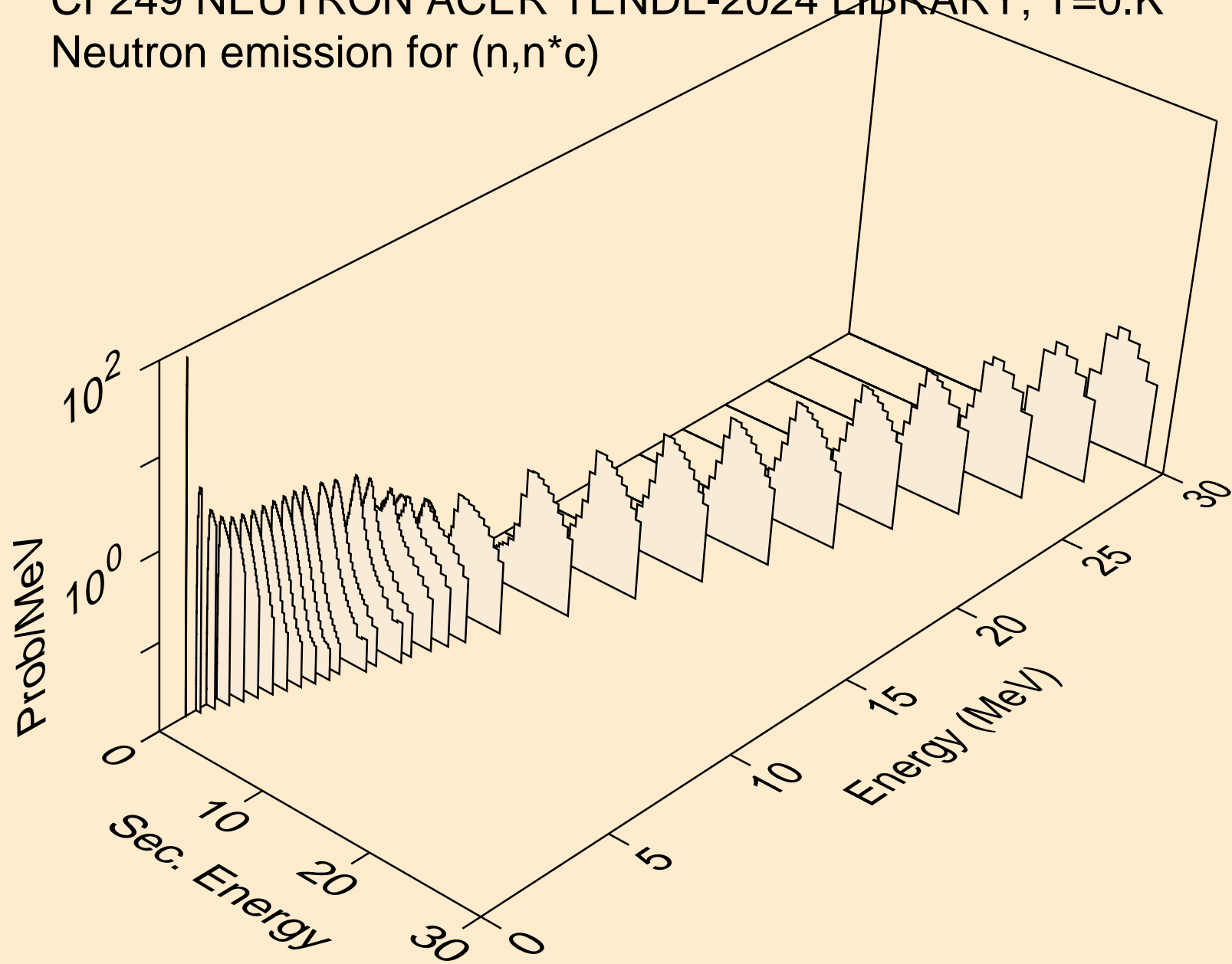
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

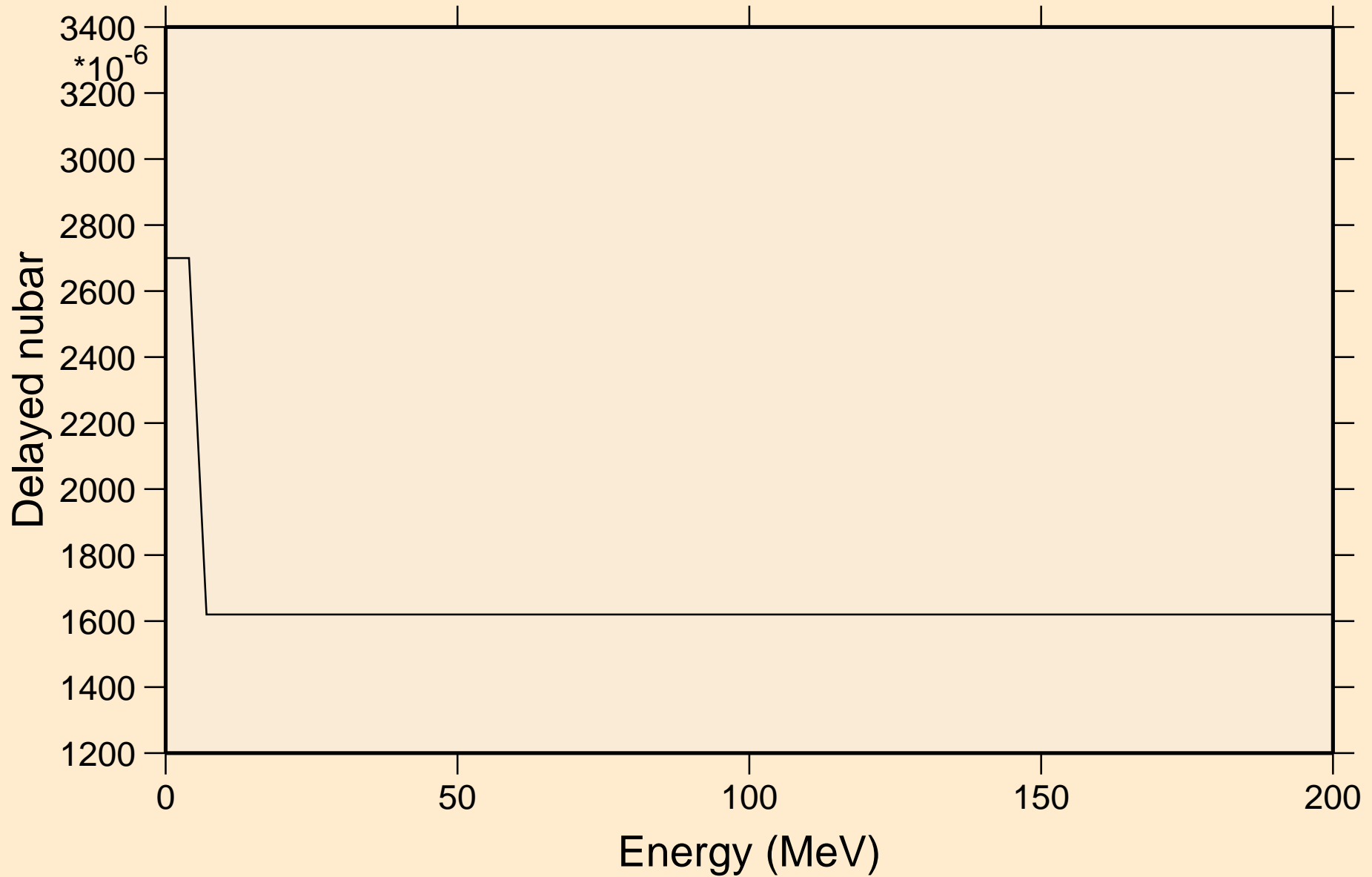


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



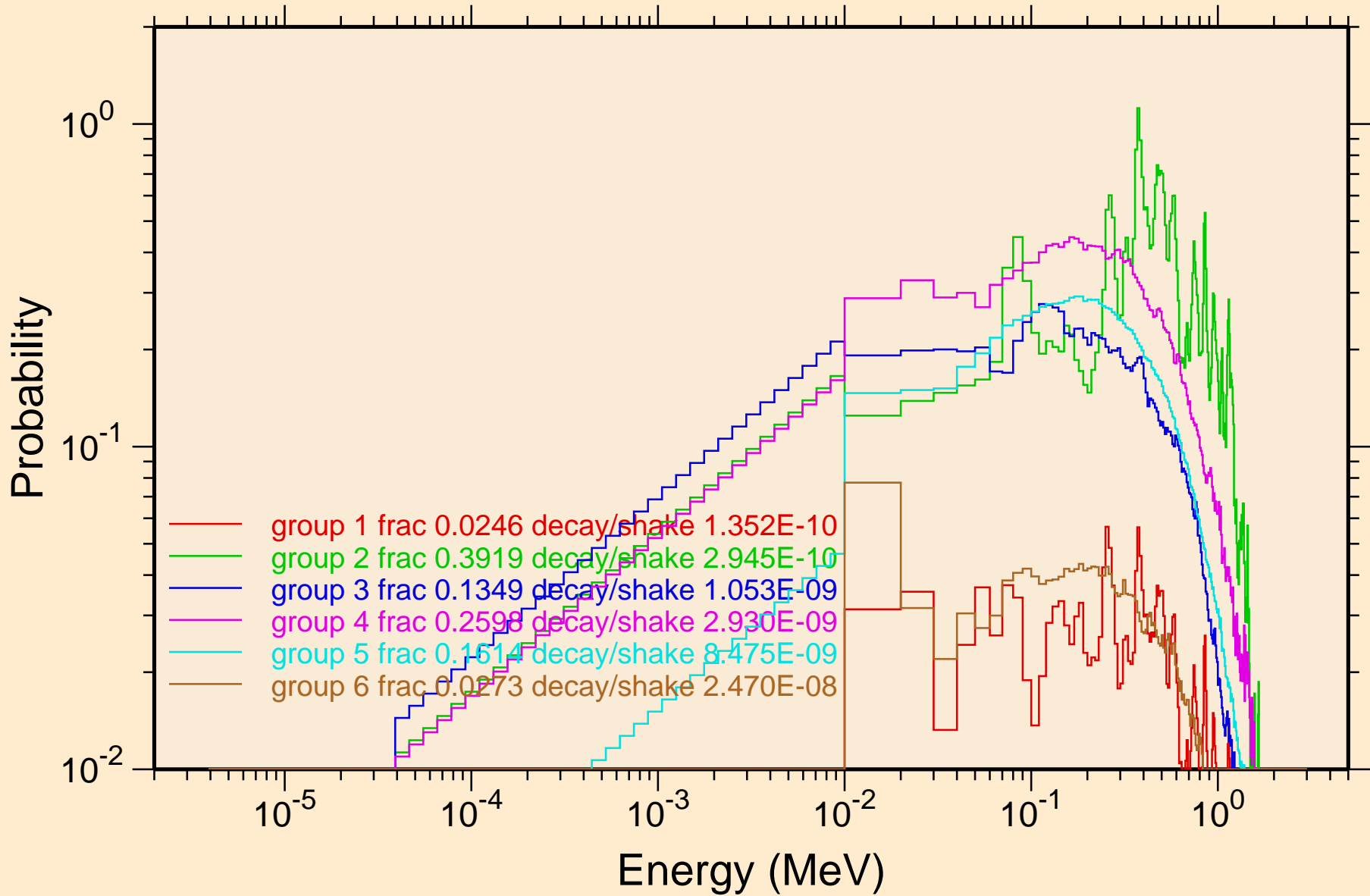
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Delayed nubar

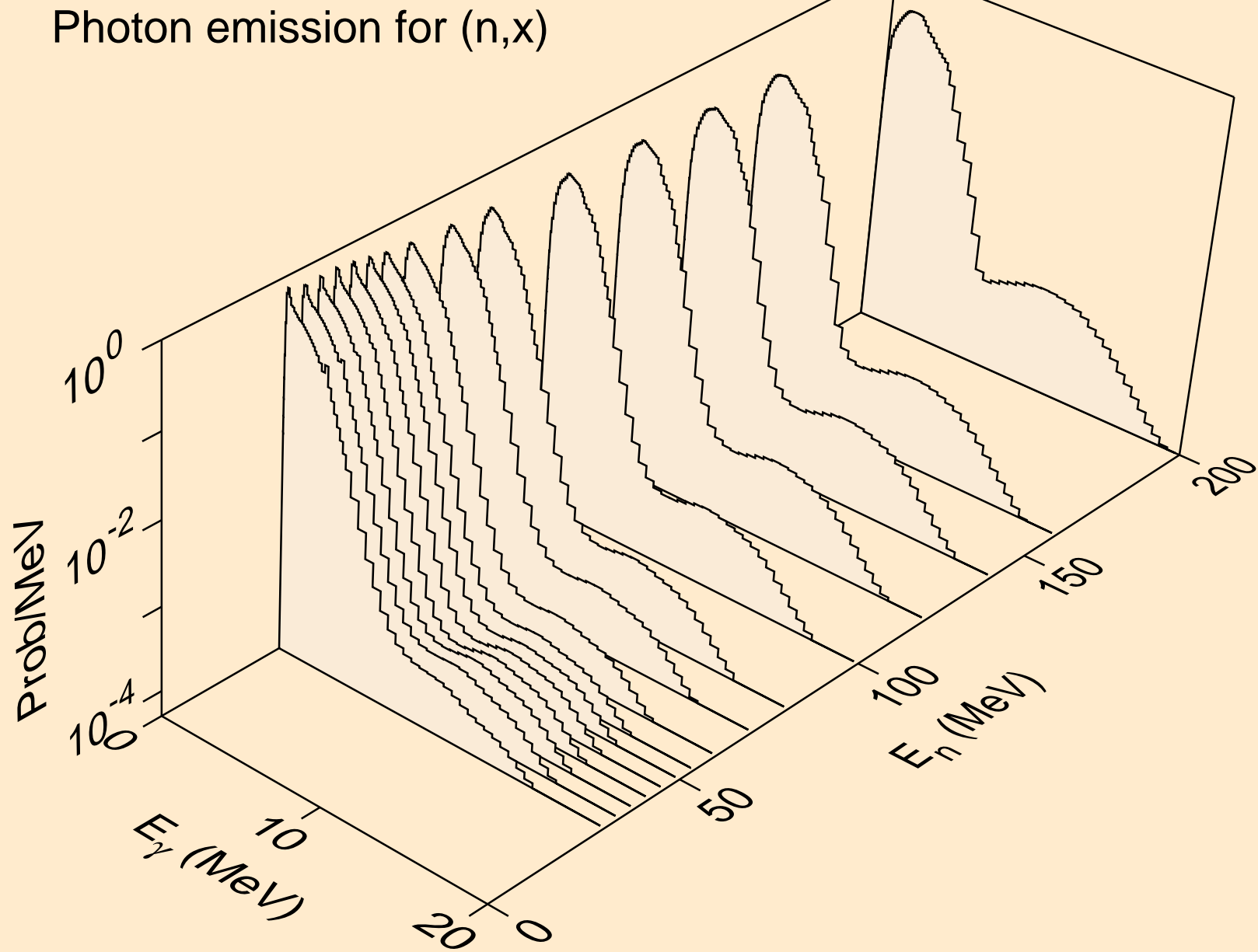


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

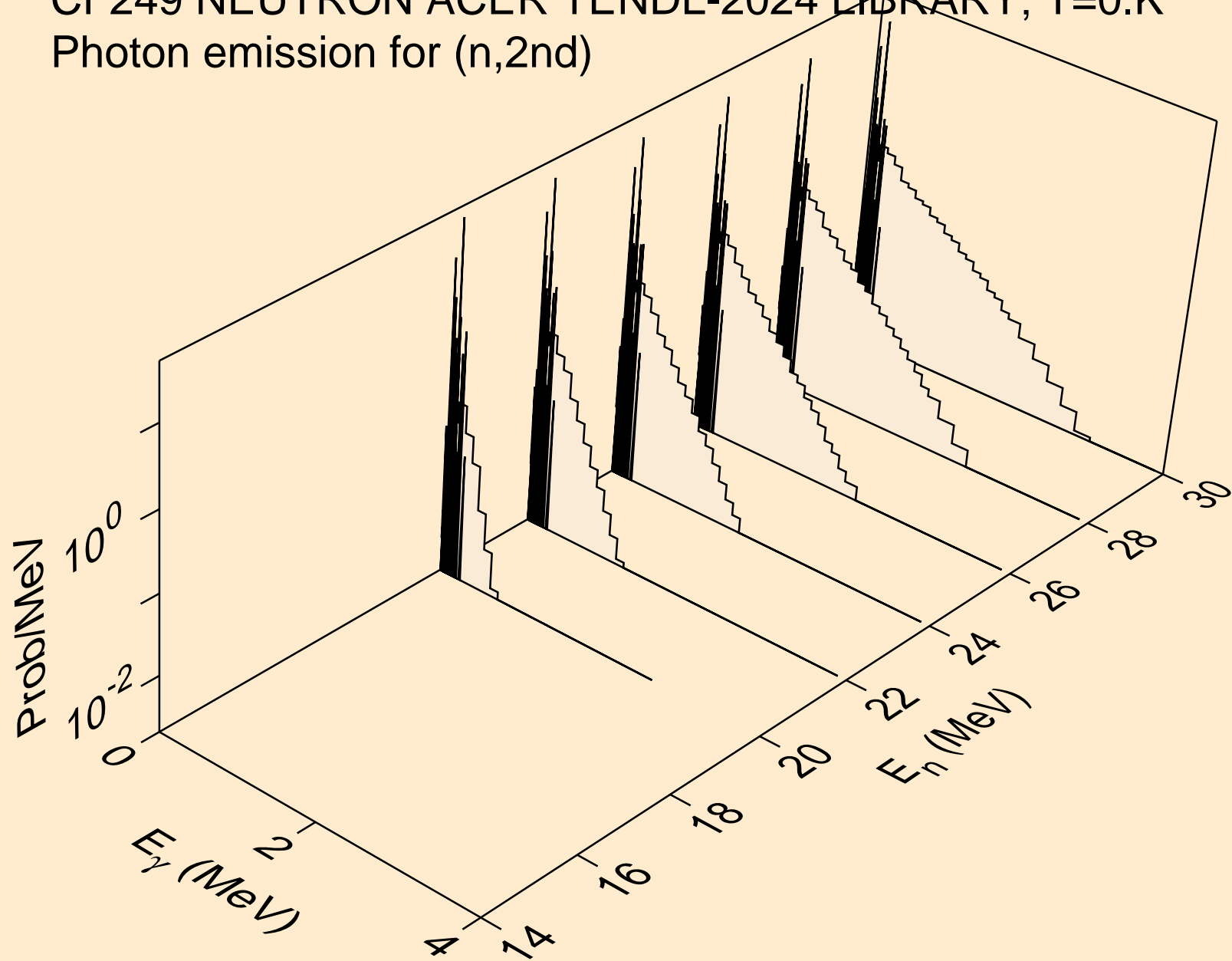
Delayed neutron spectra



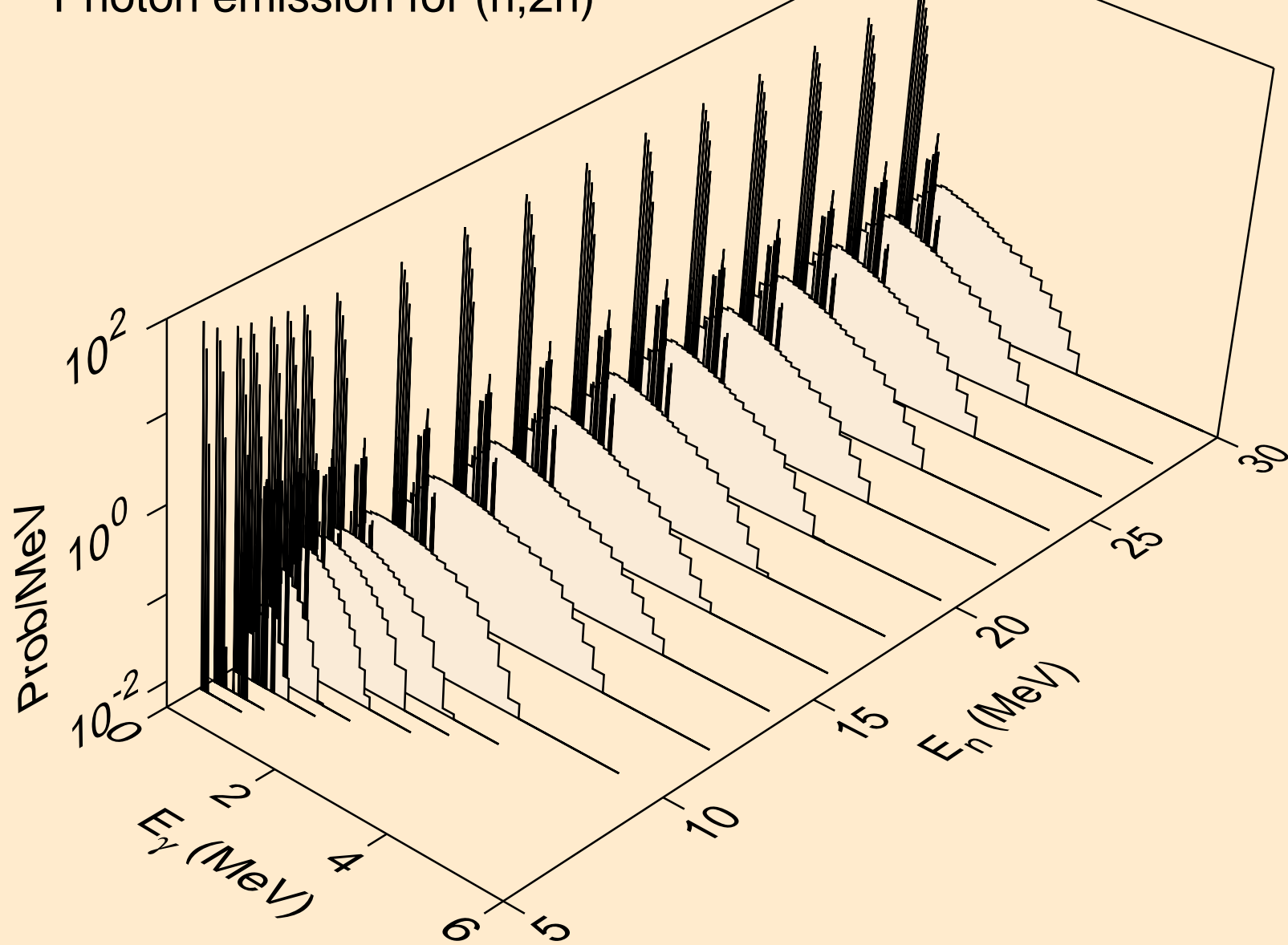
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



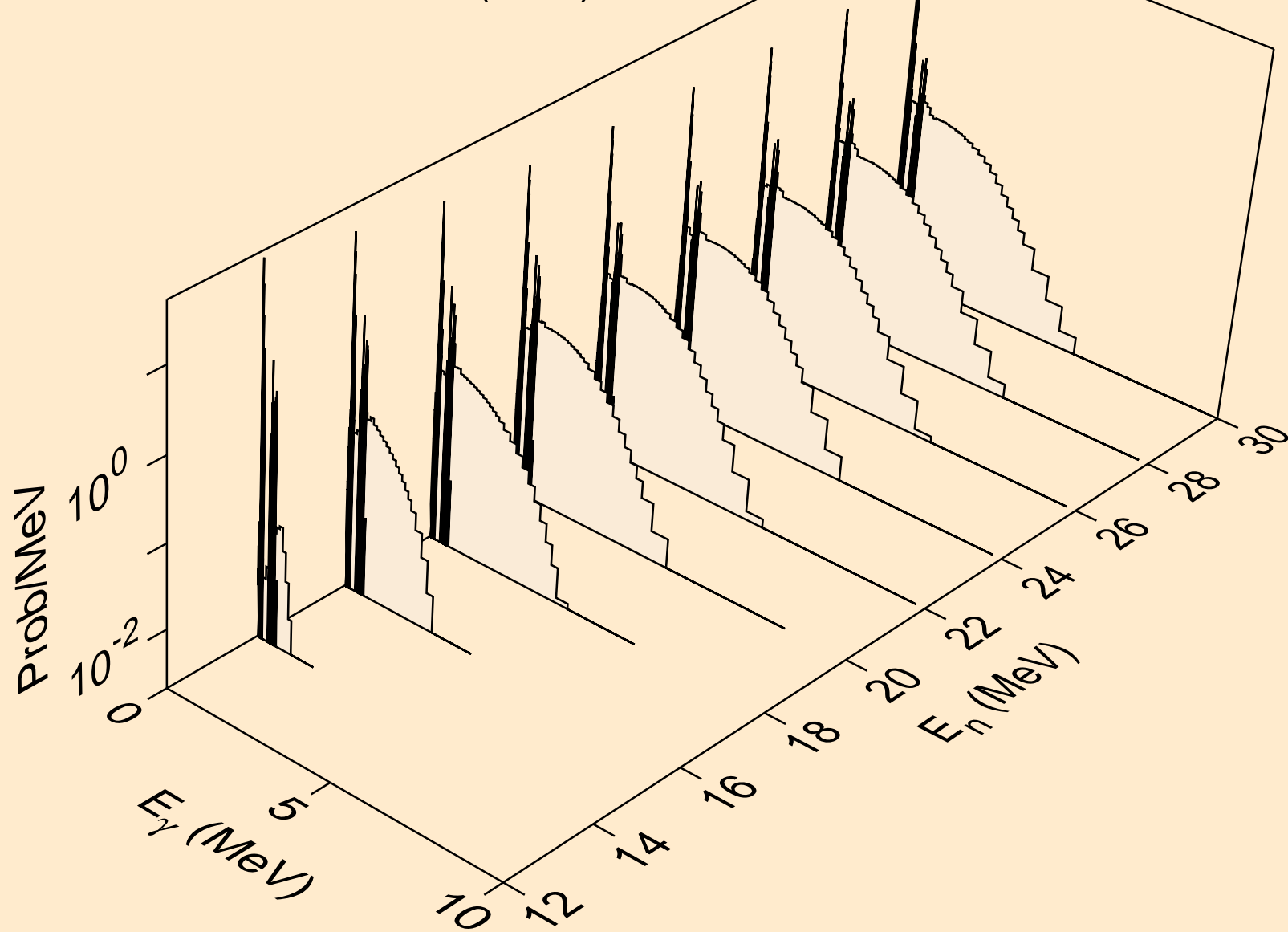
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



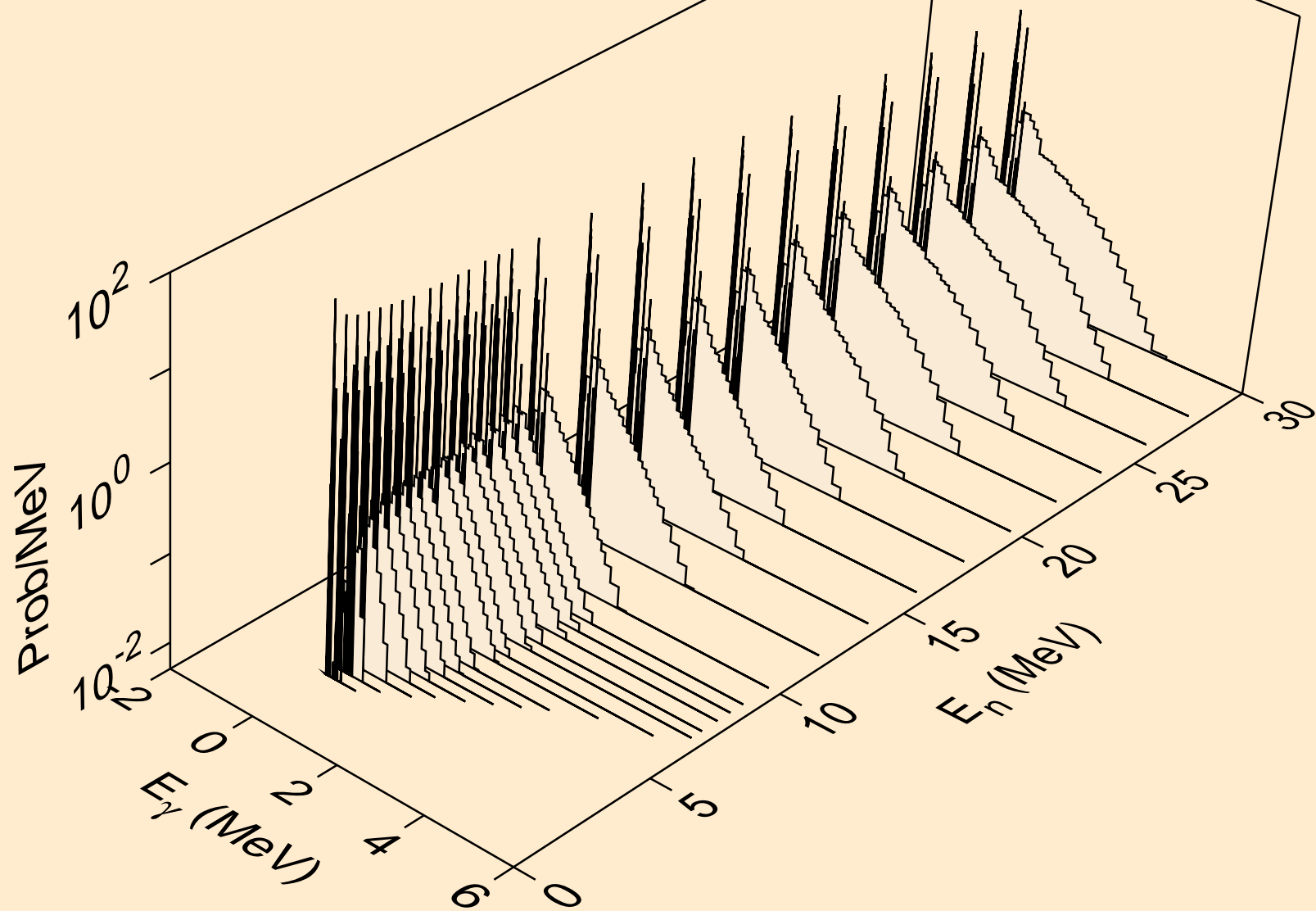
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



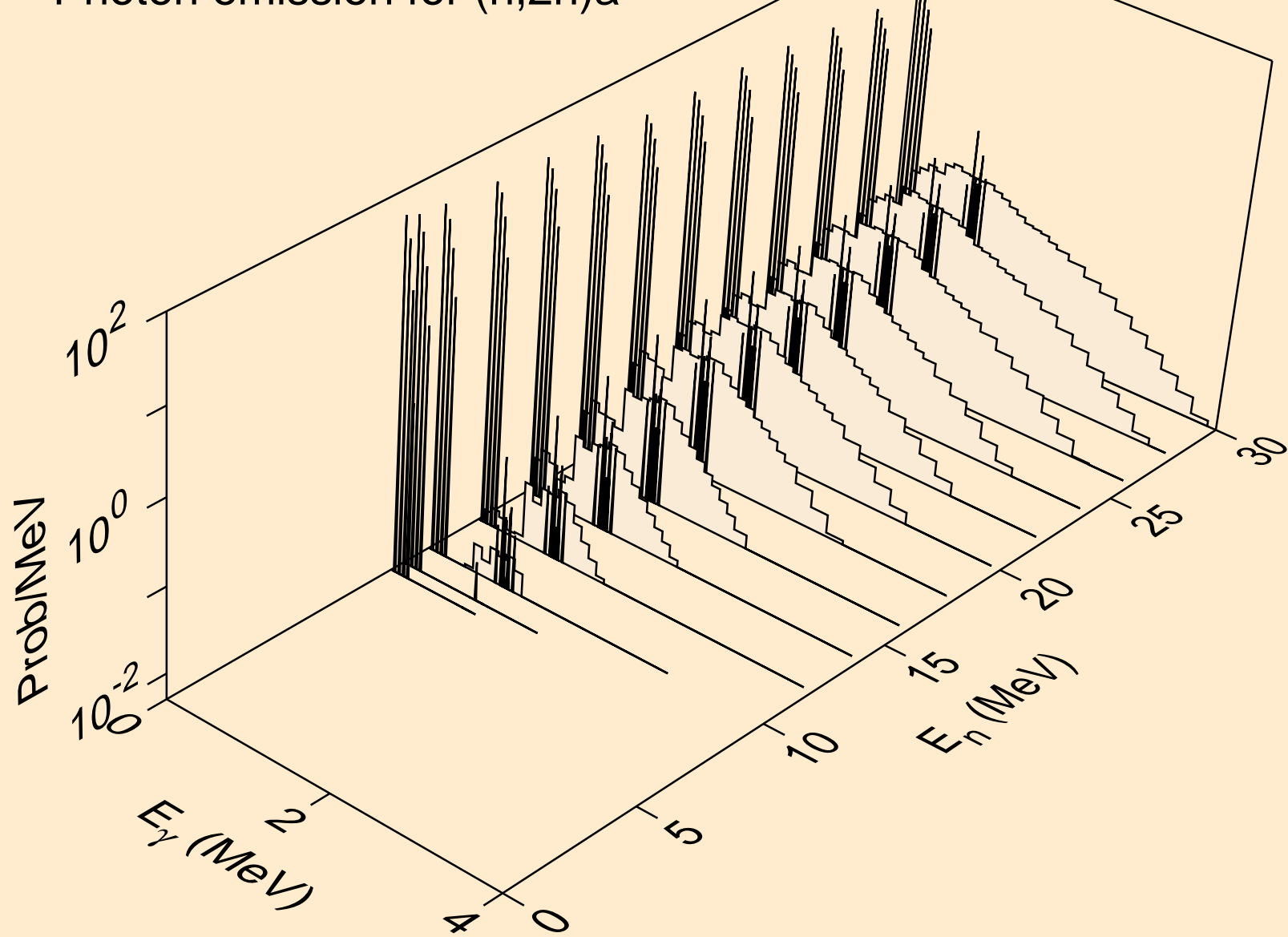
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



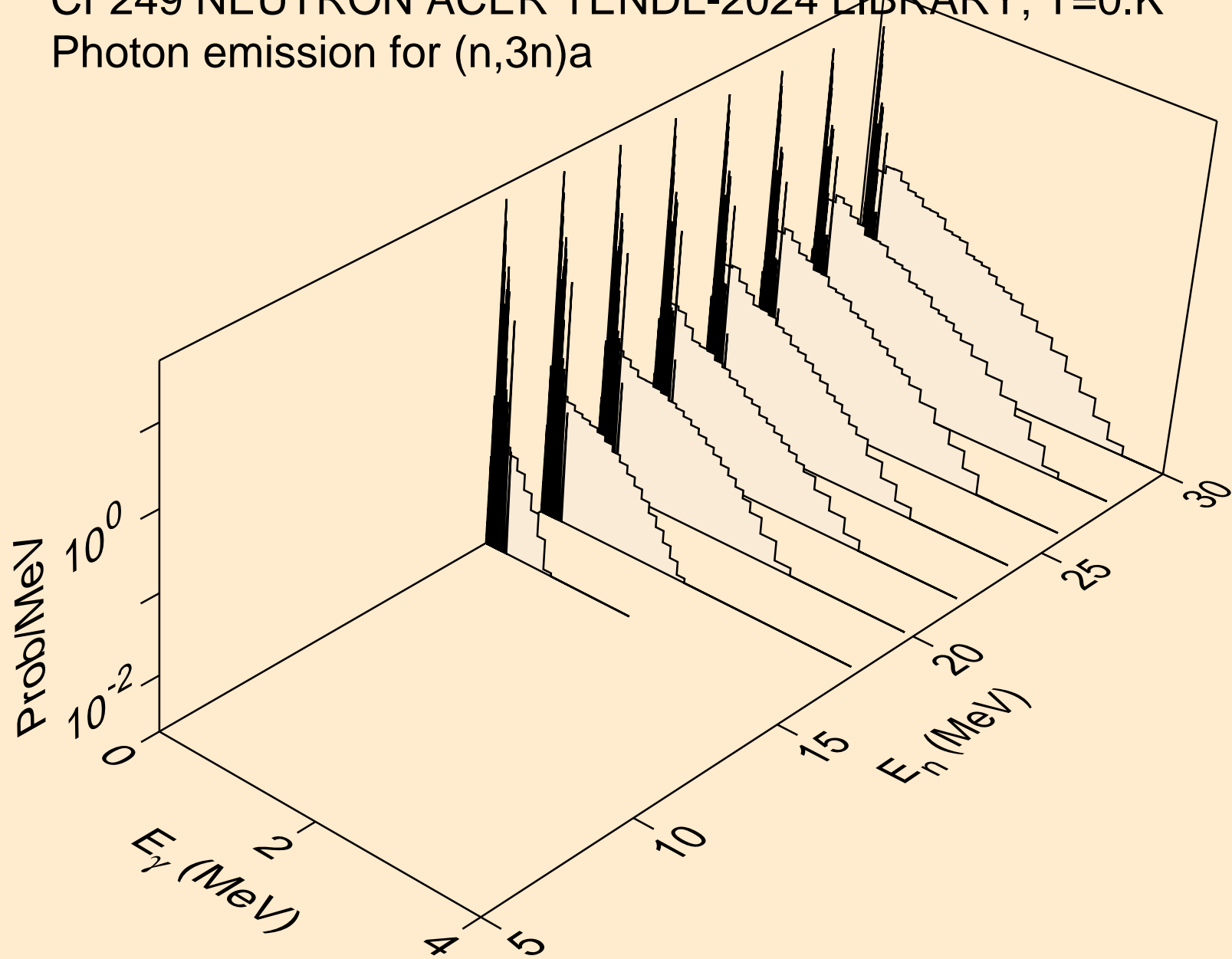
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



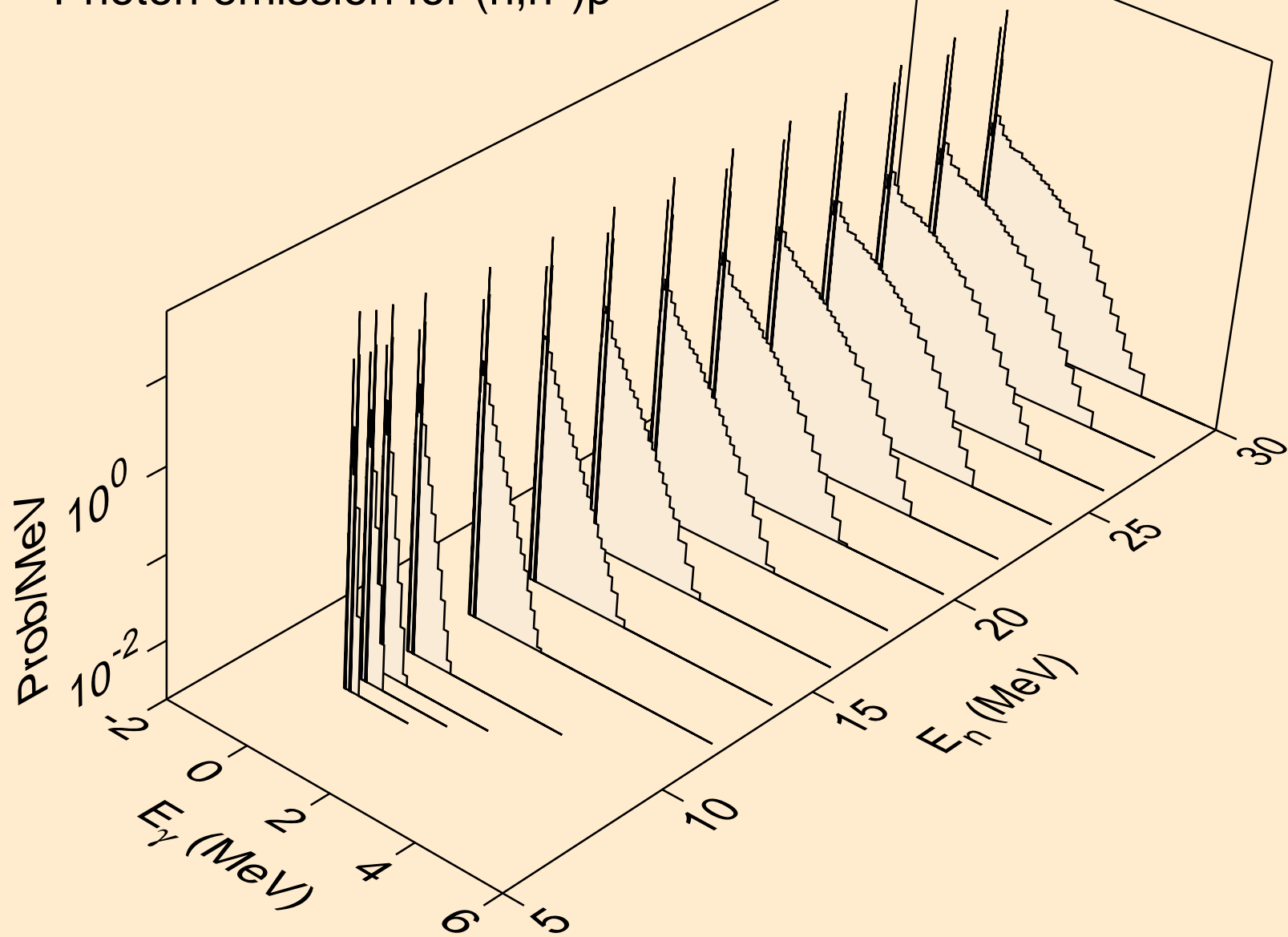
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



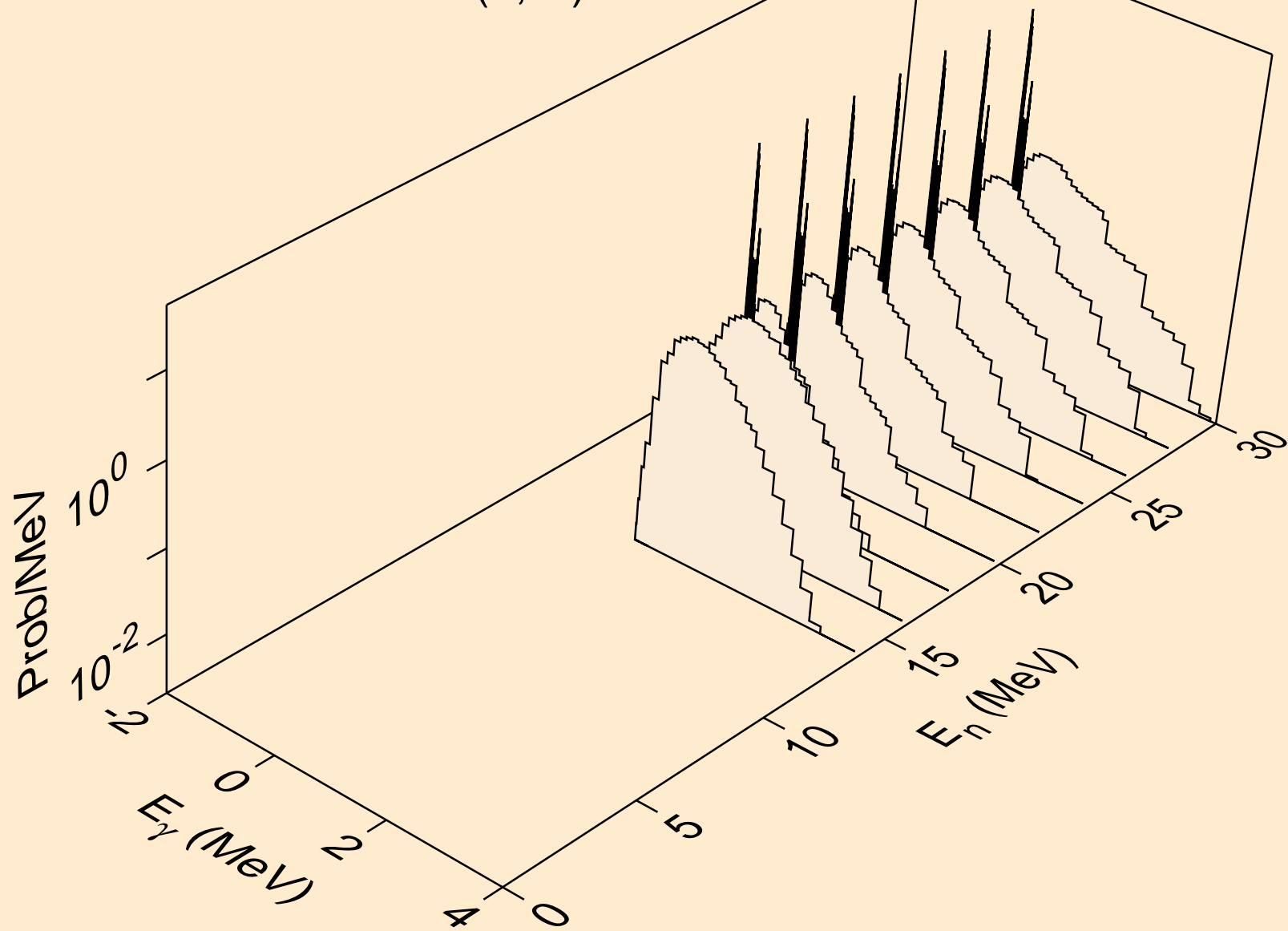
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



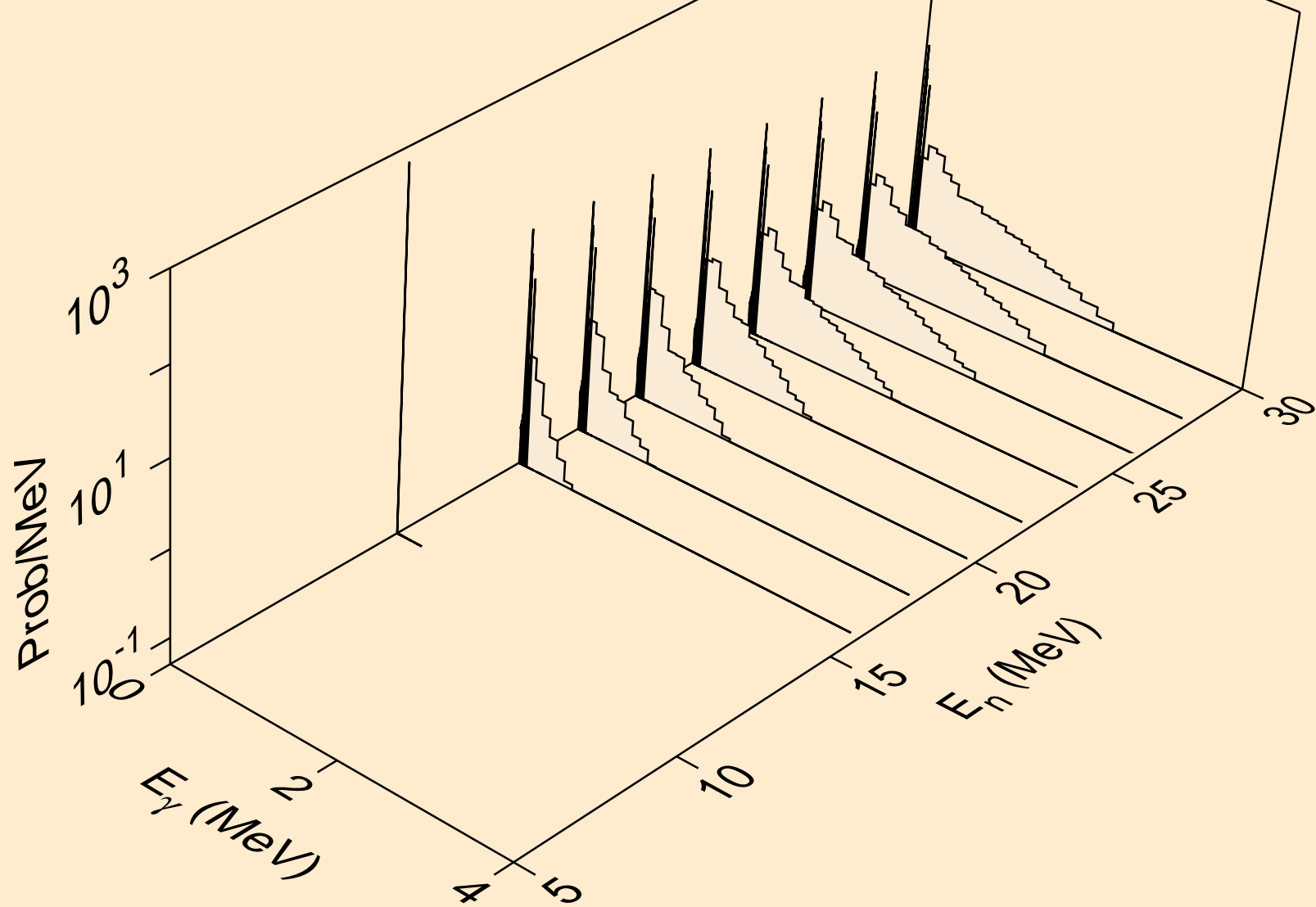
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



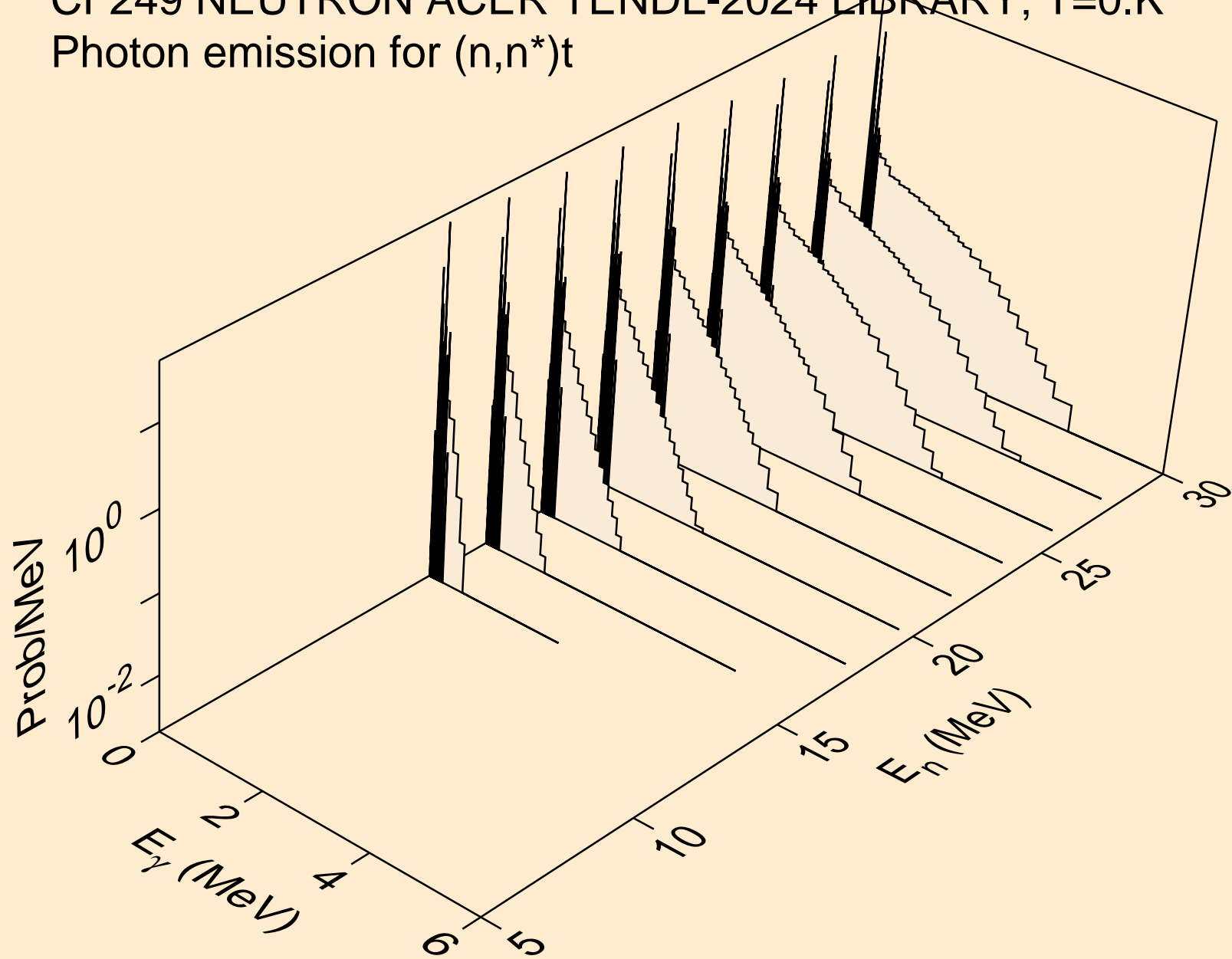
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



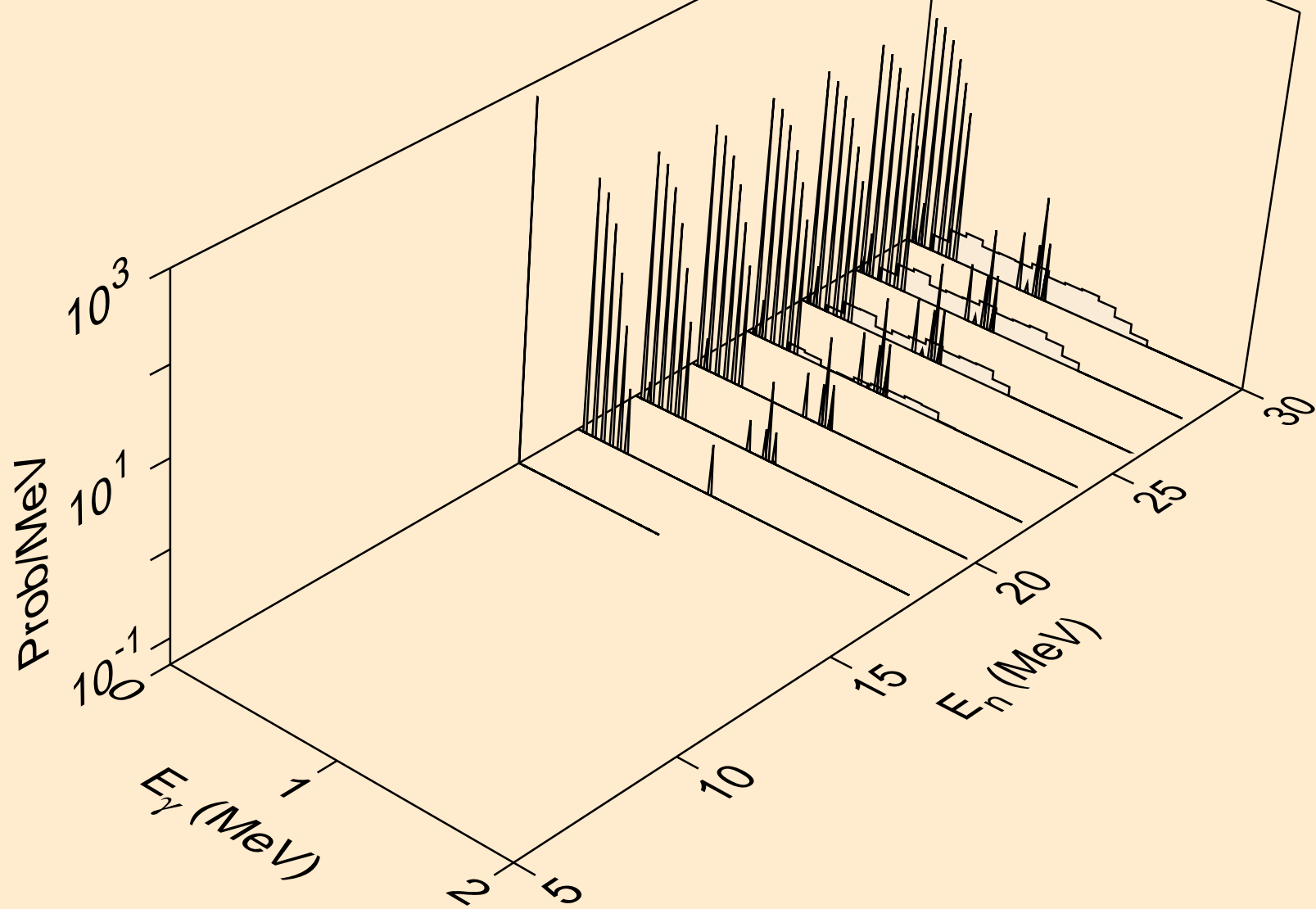
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



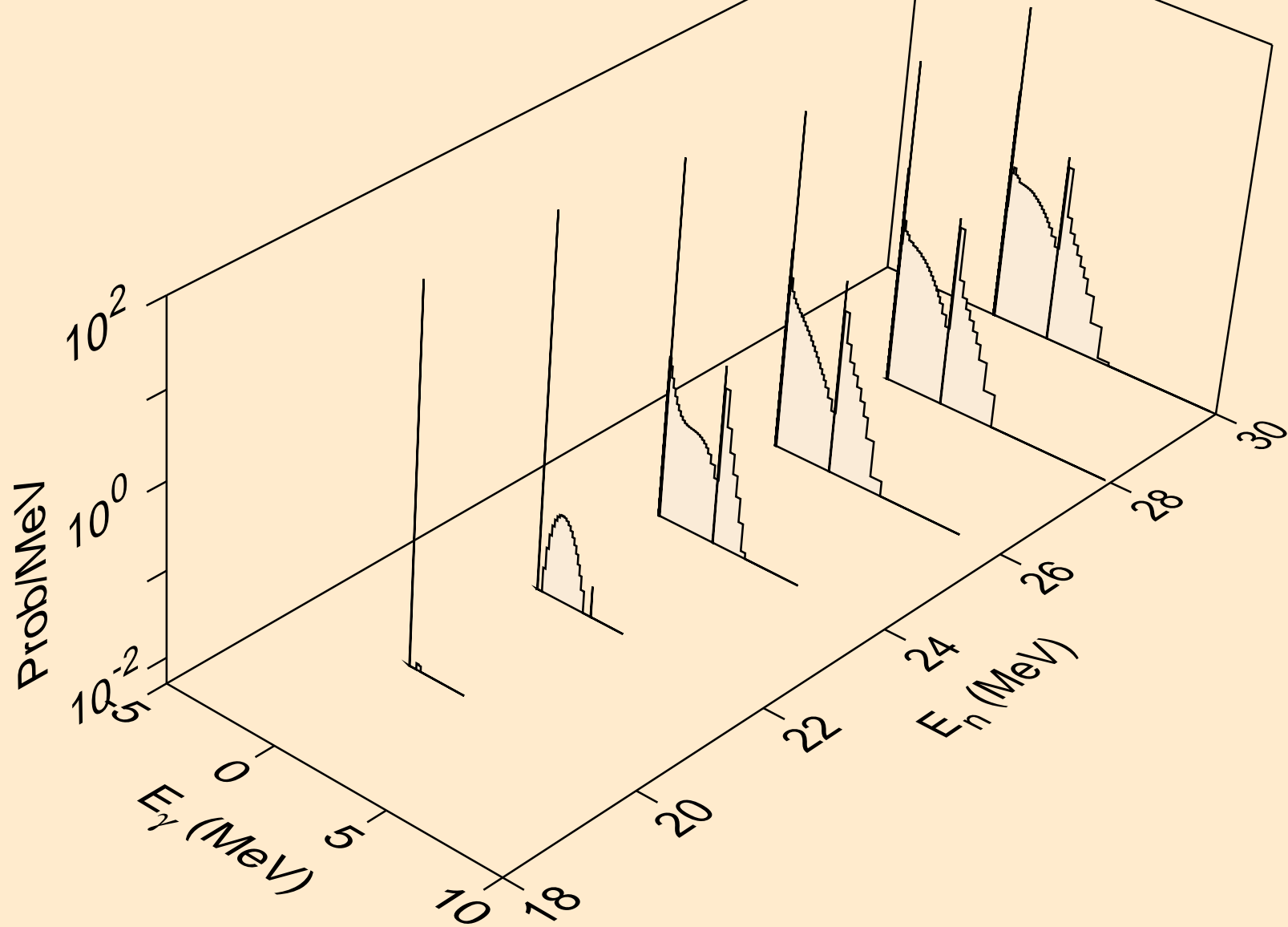
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



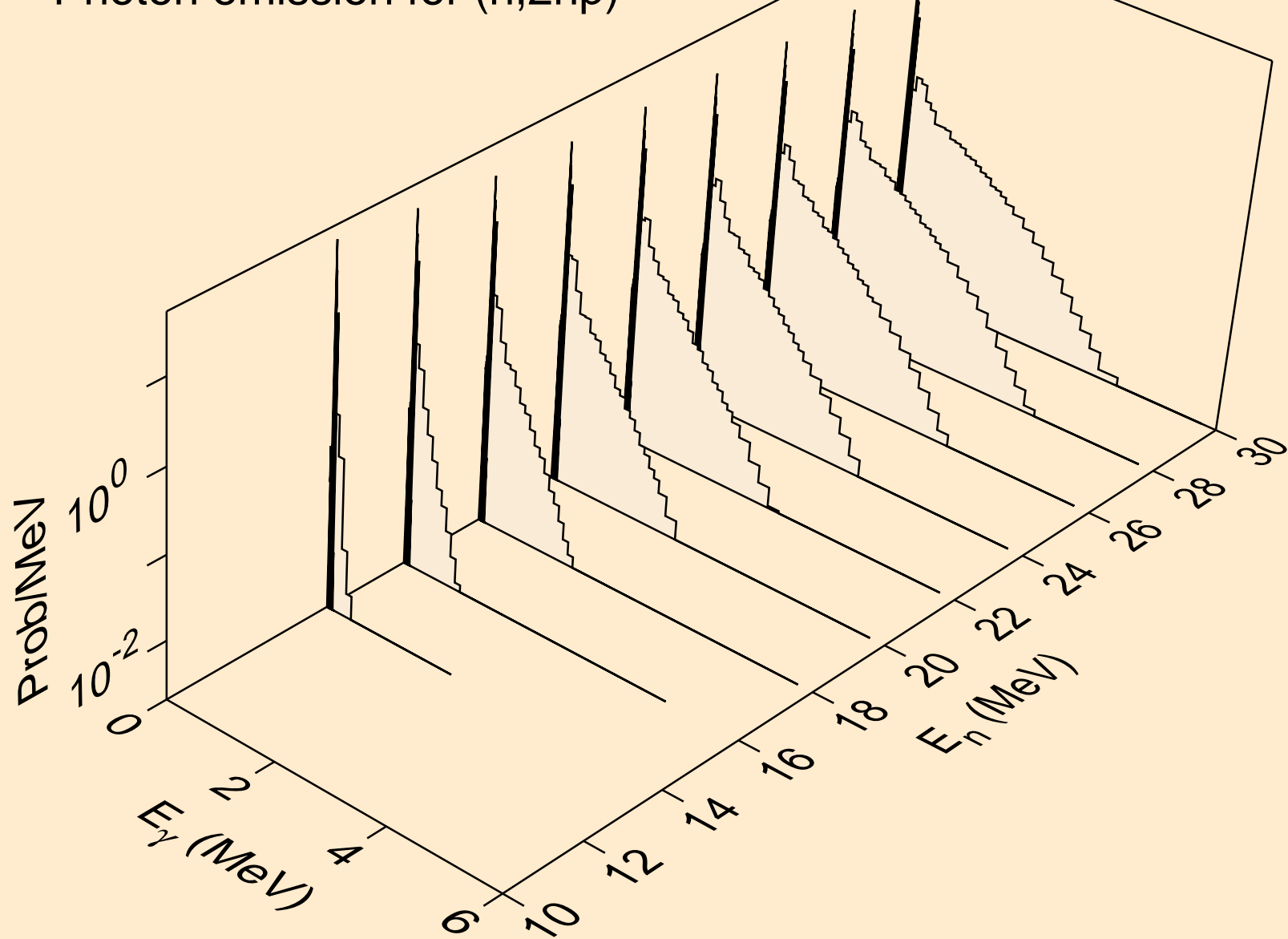
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



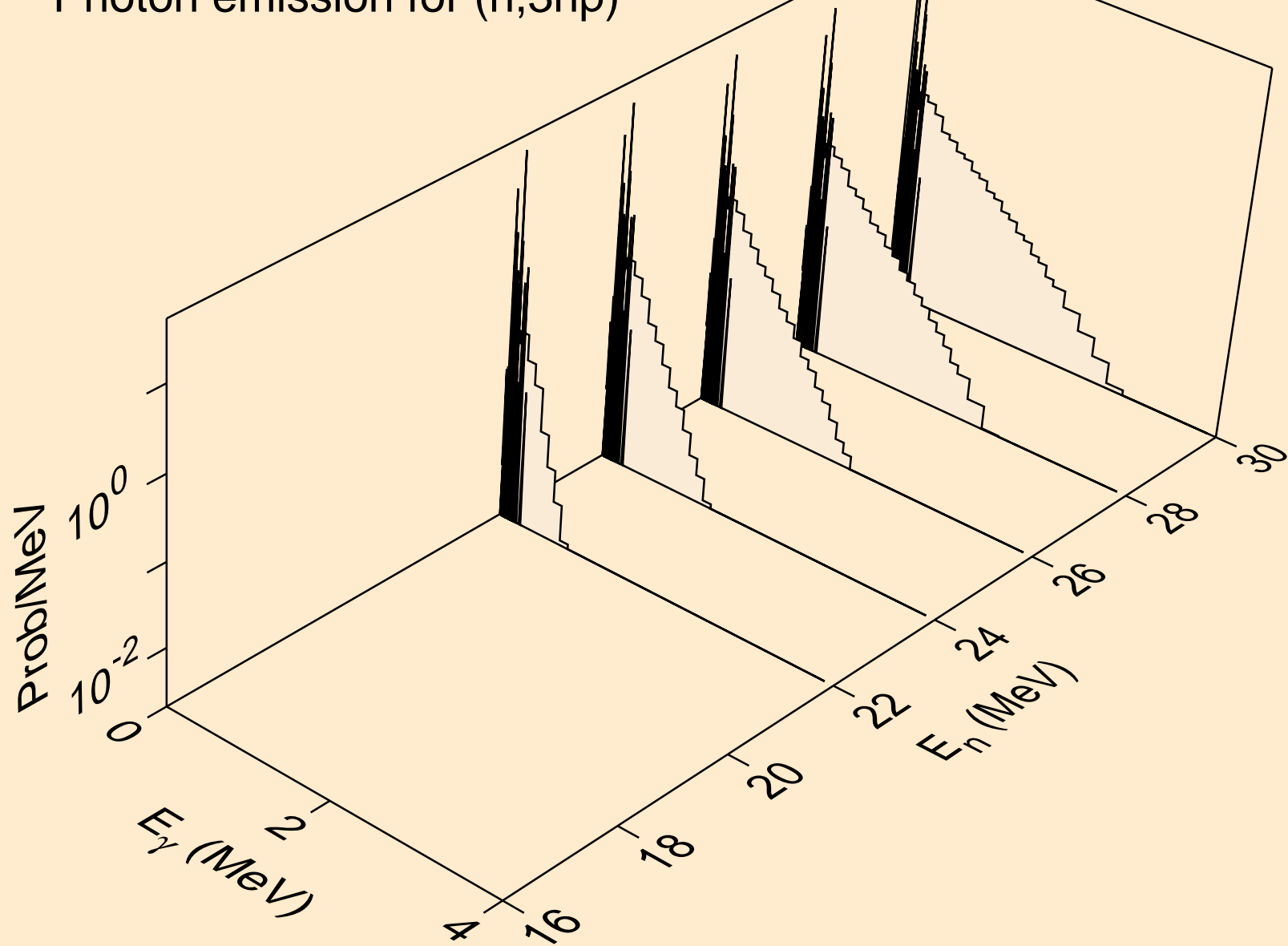
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



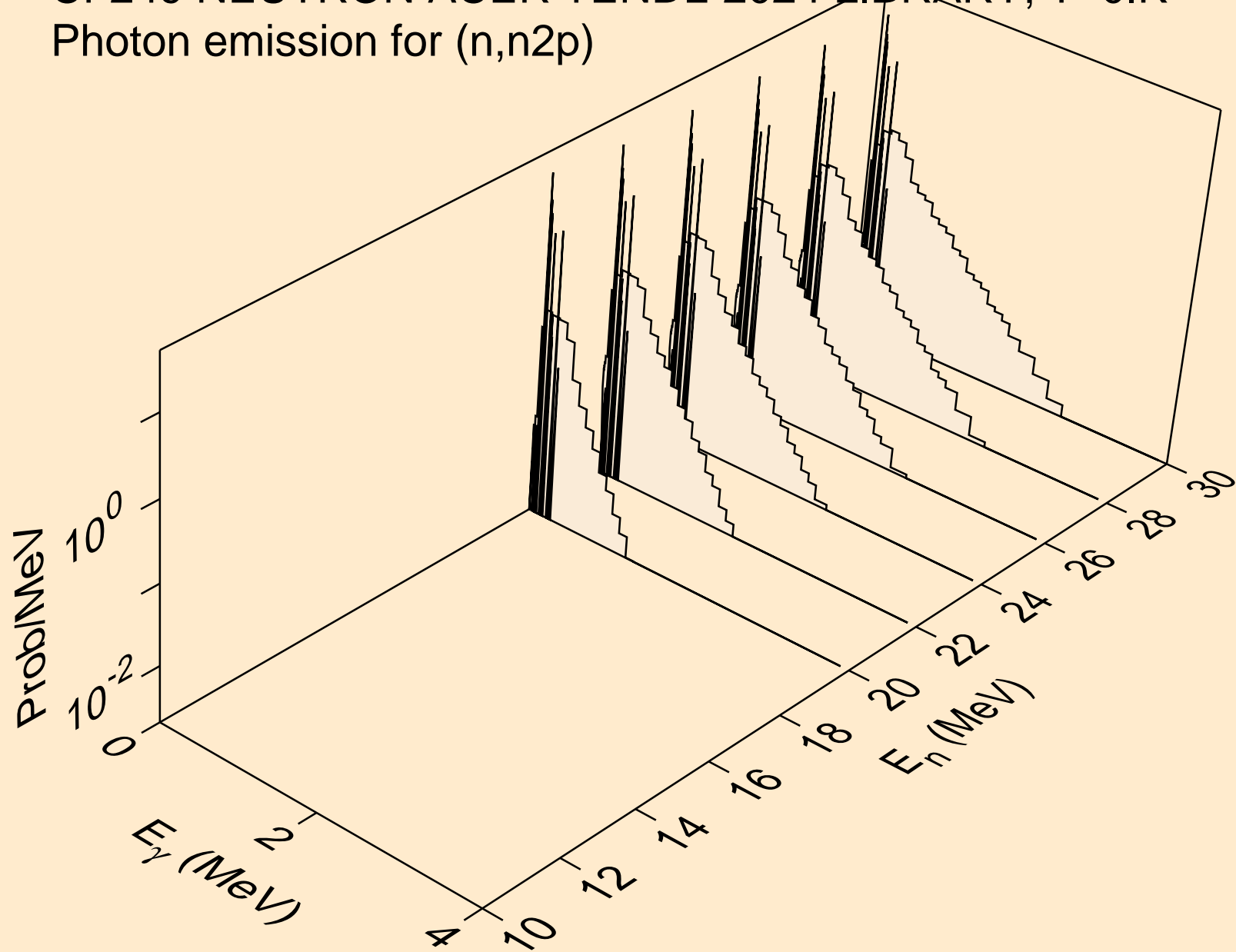
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



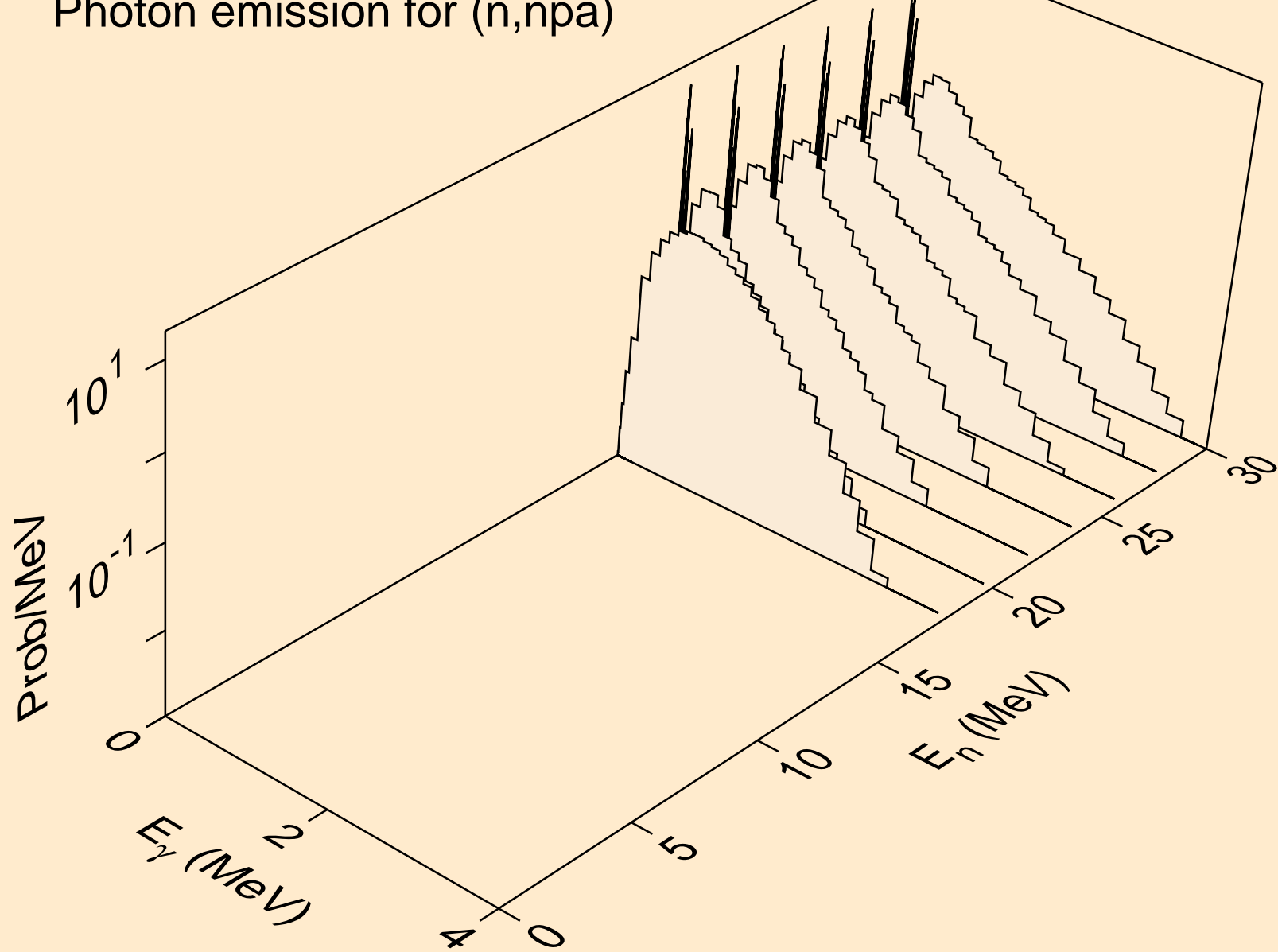
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



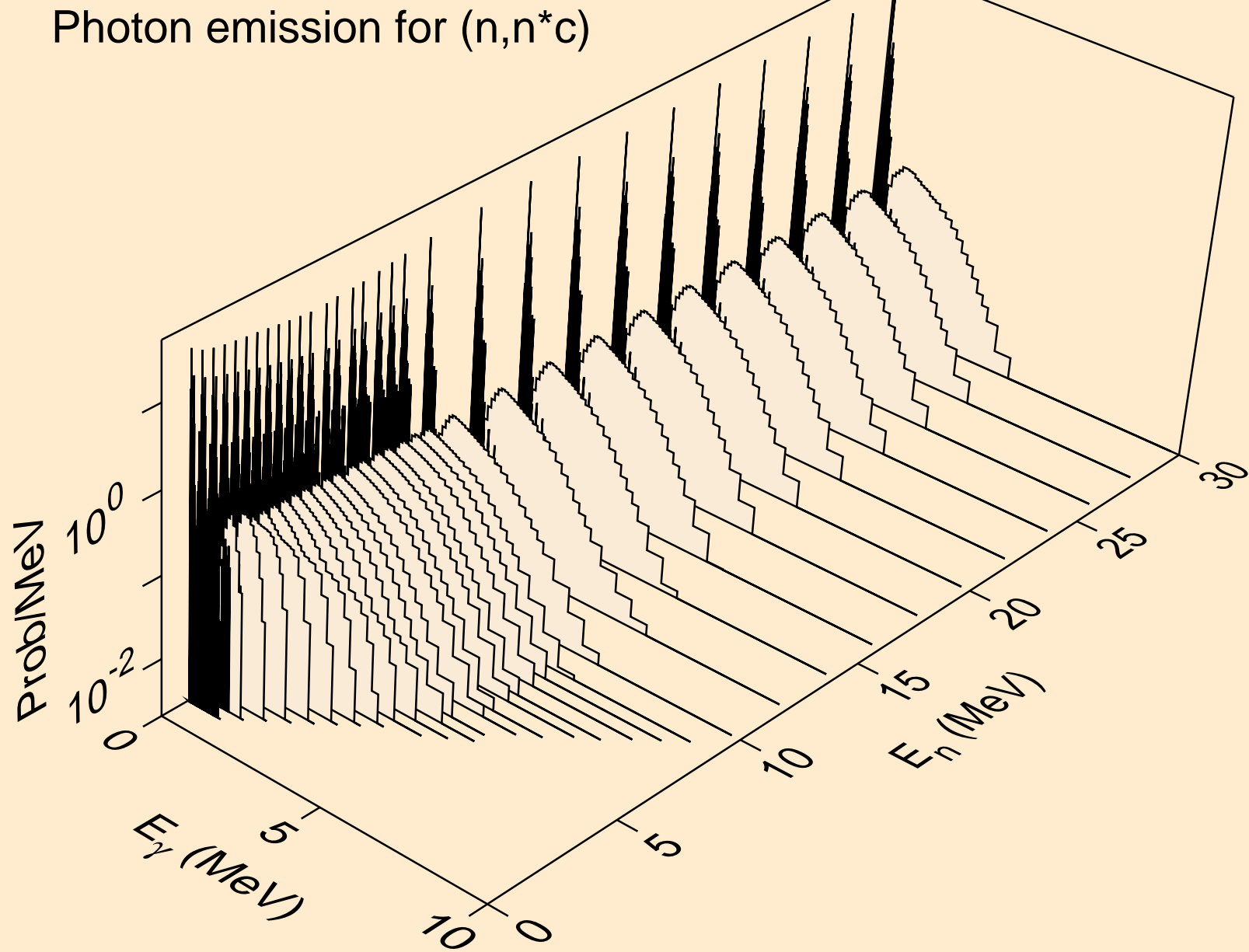
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



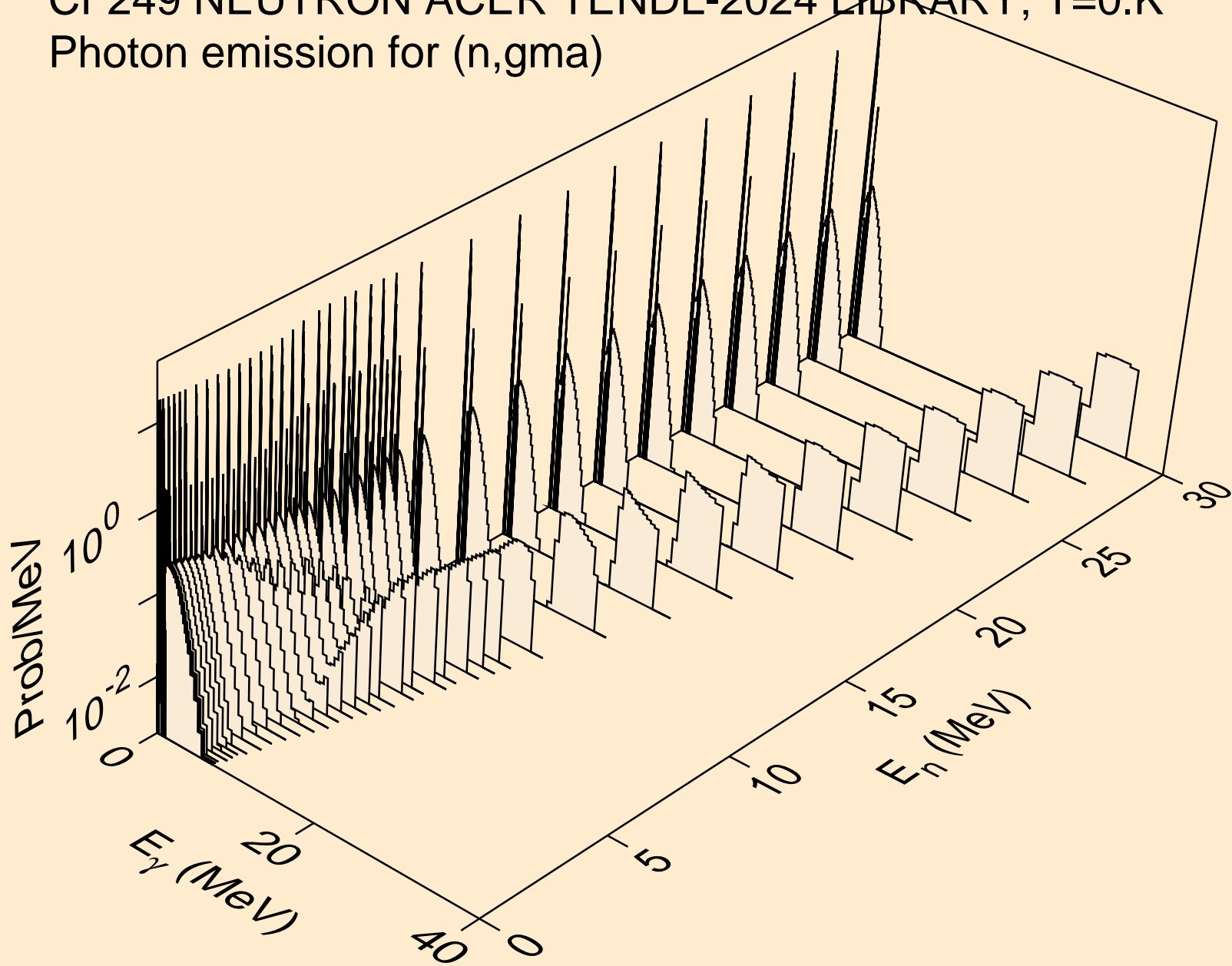
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



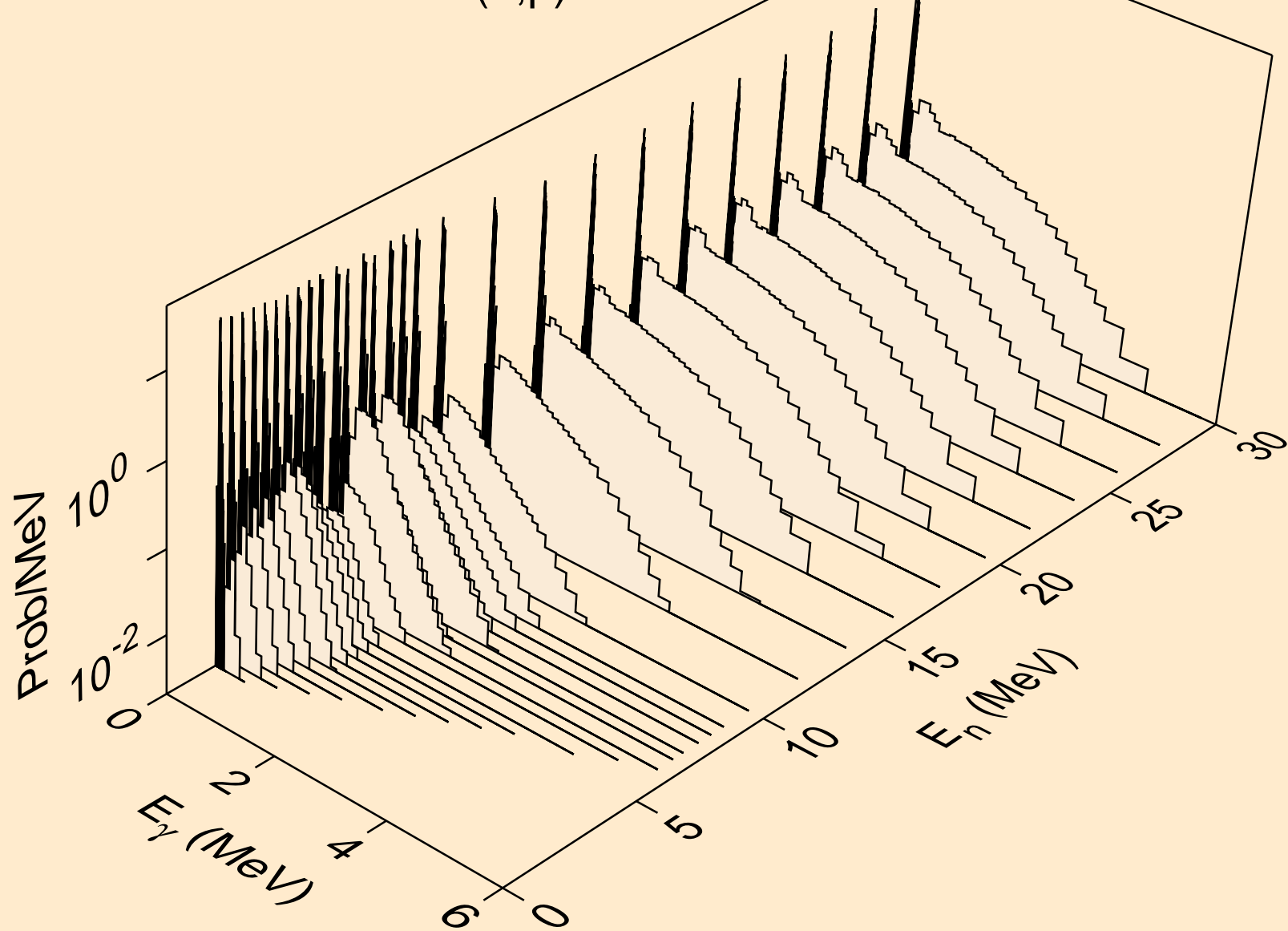
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



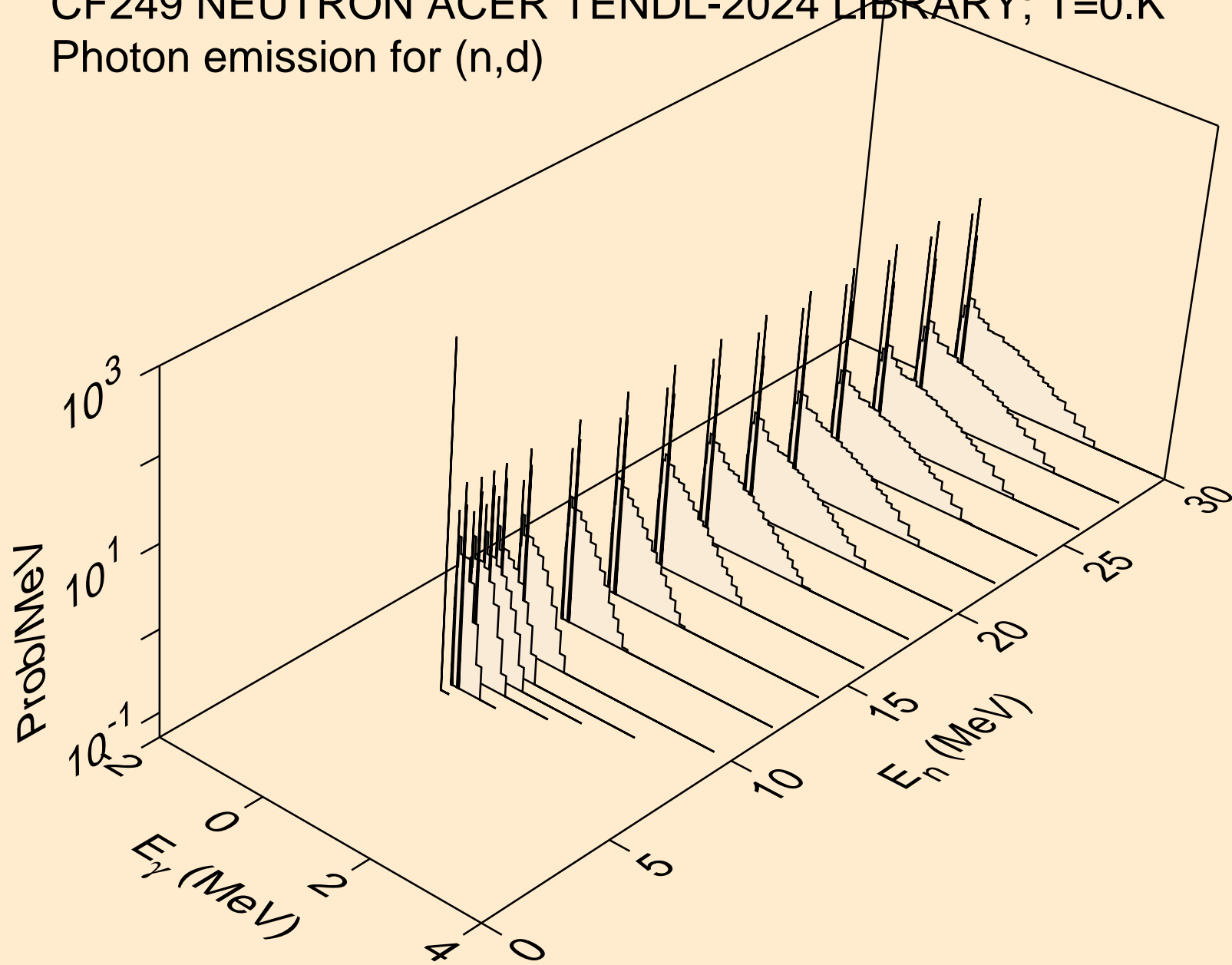
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



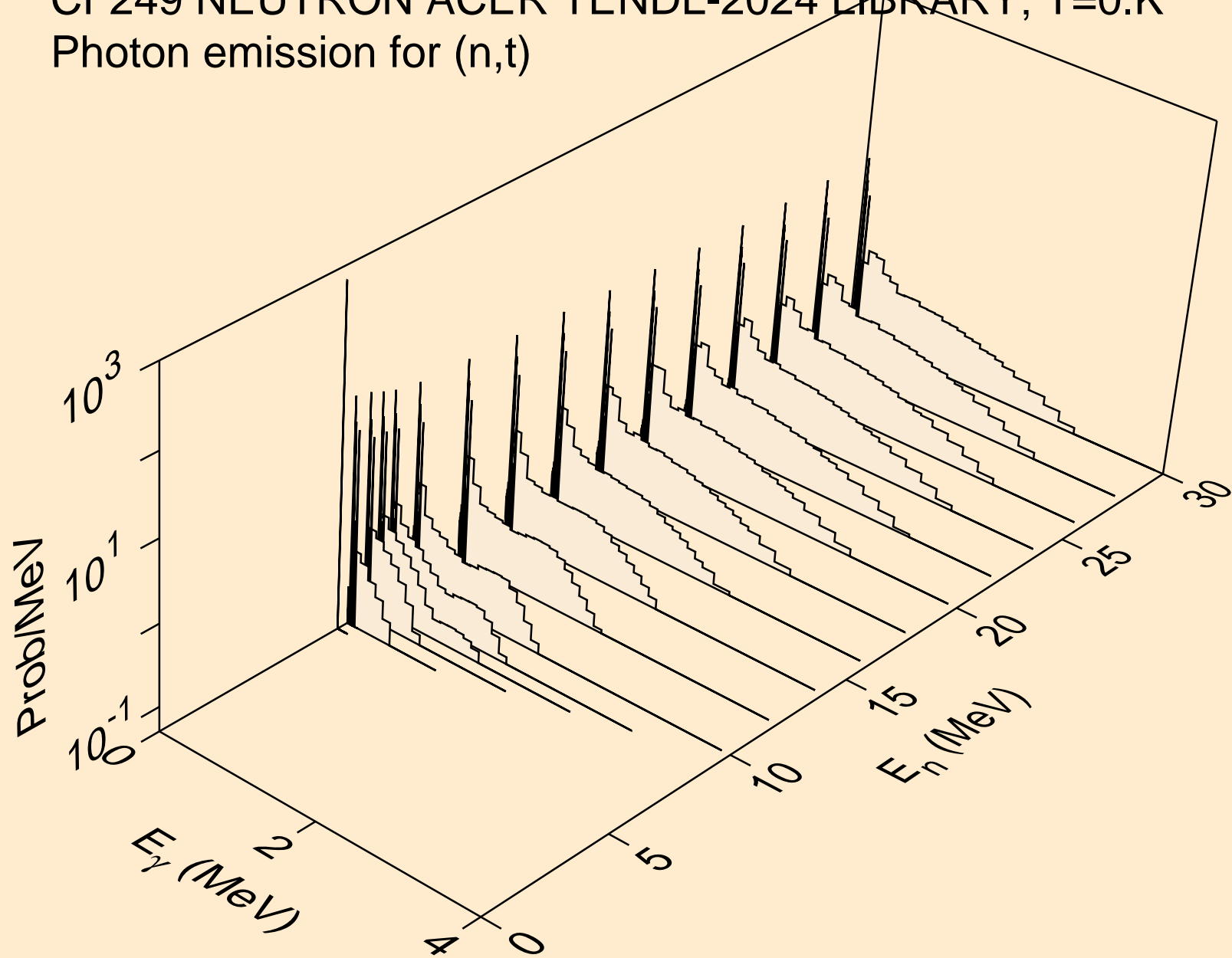
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



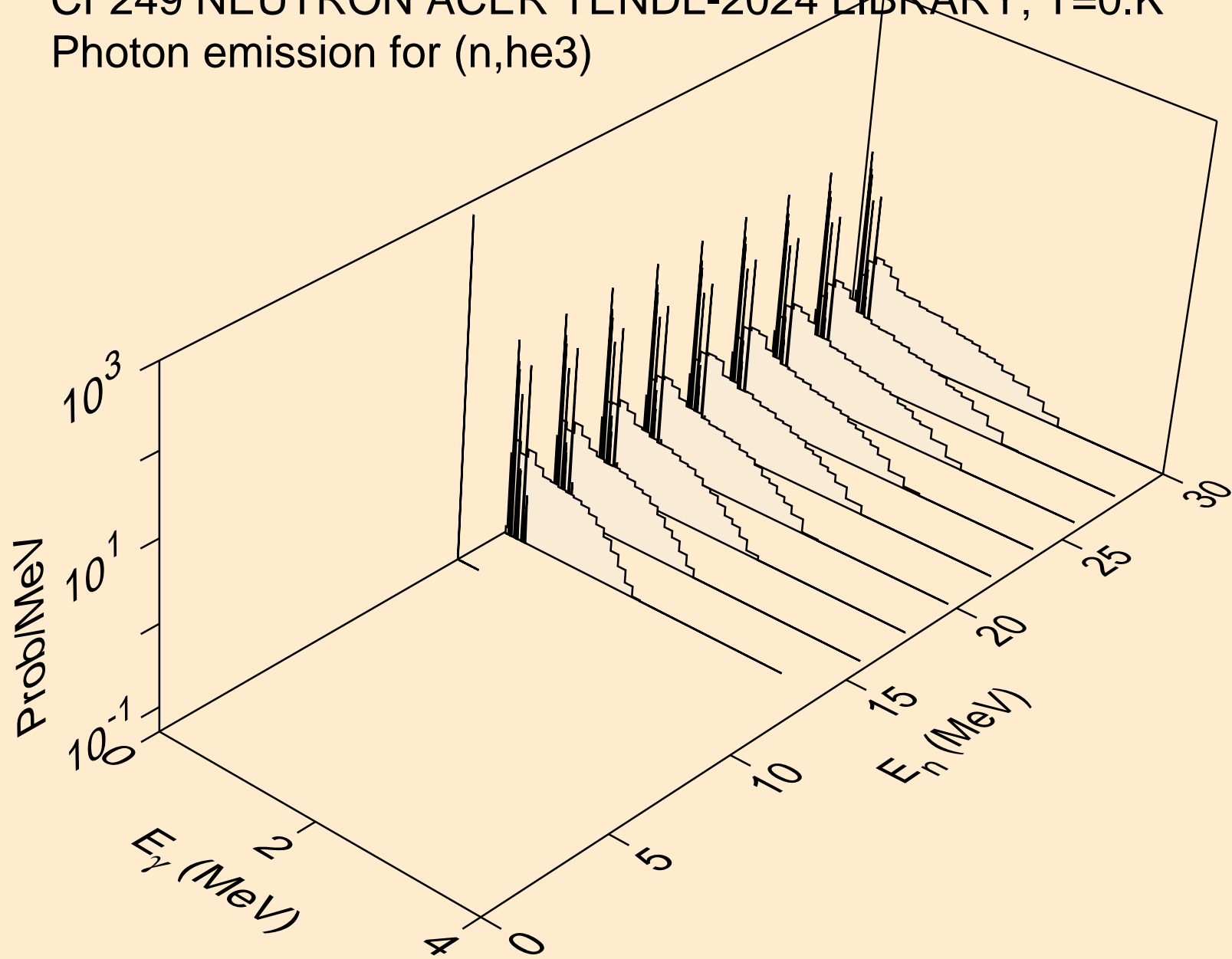
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



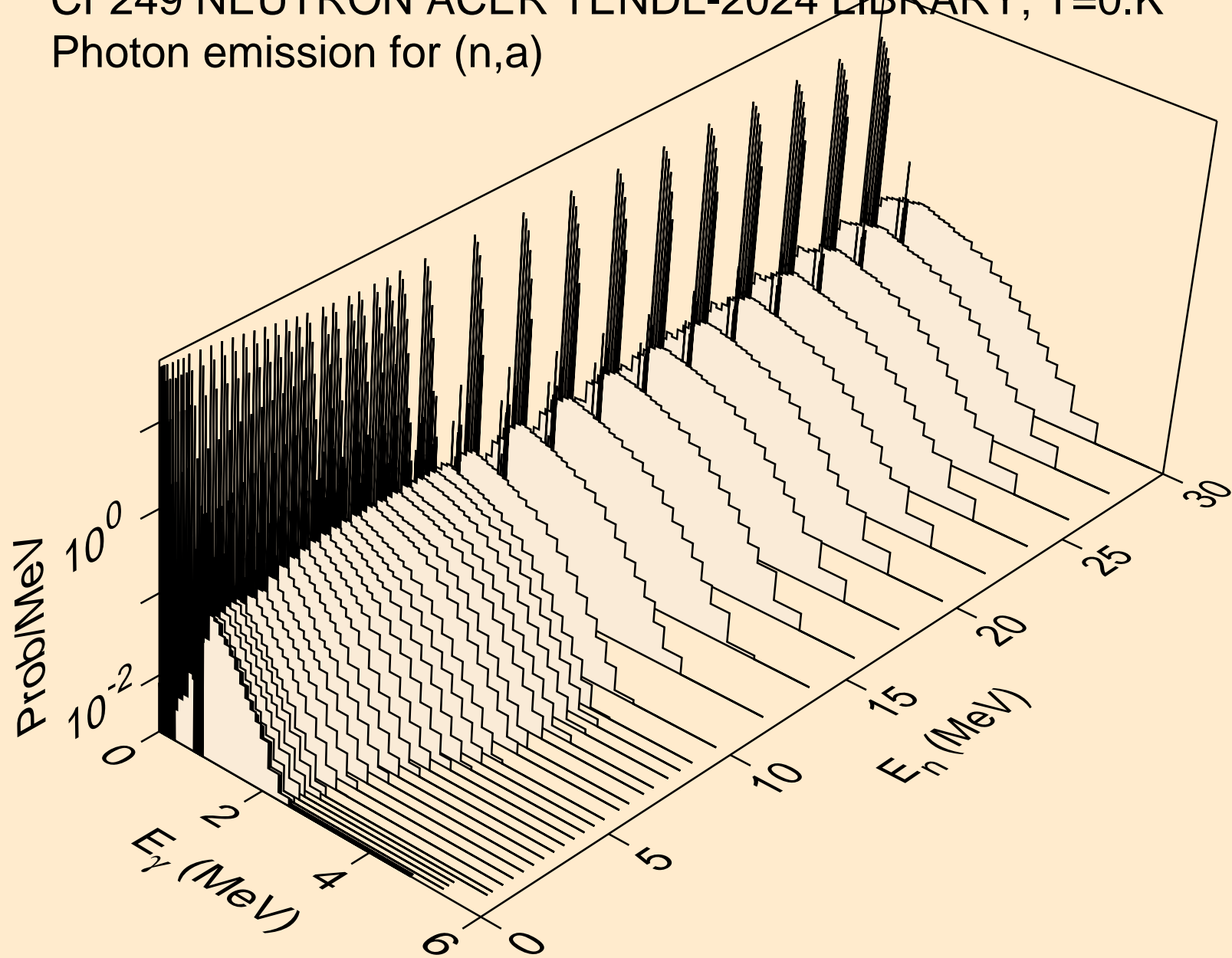
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



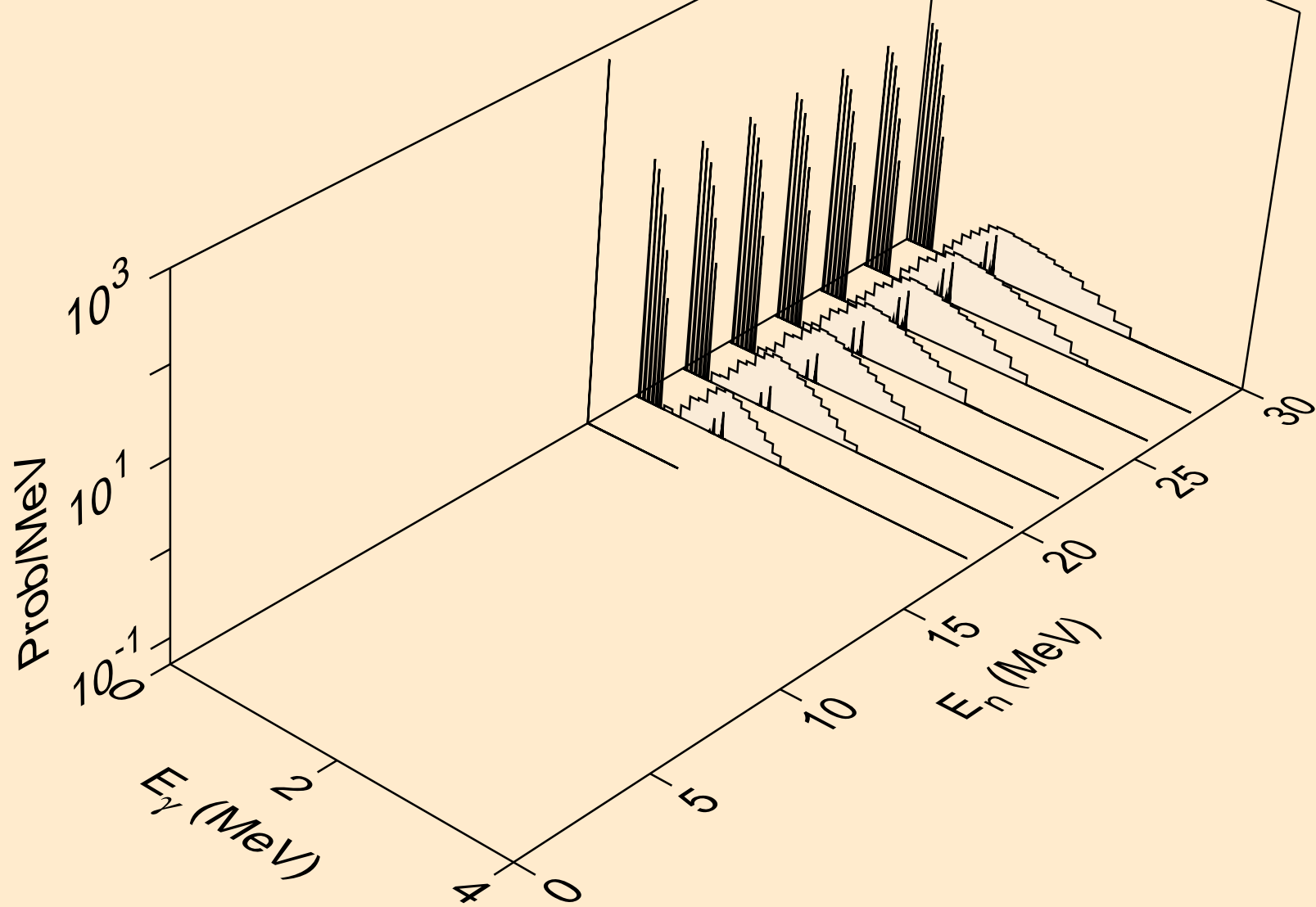
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



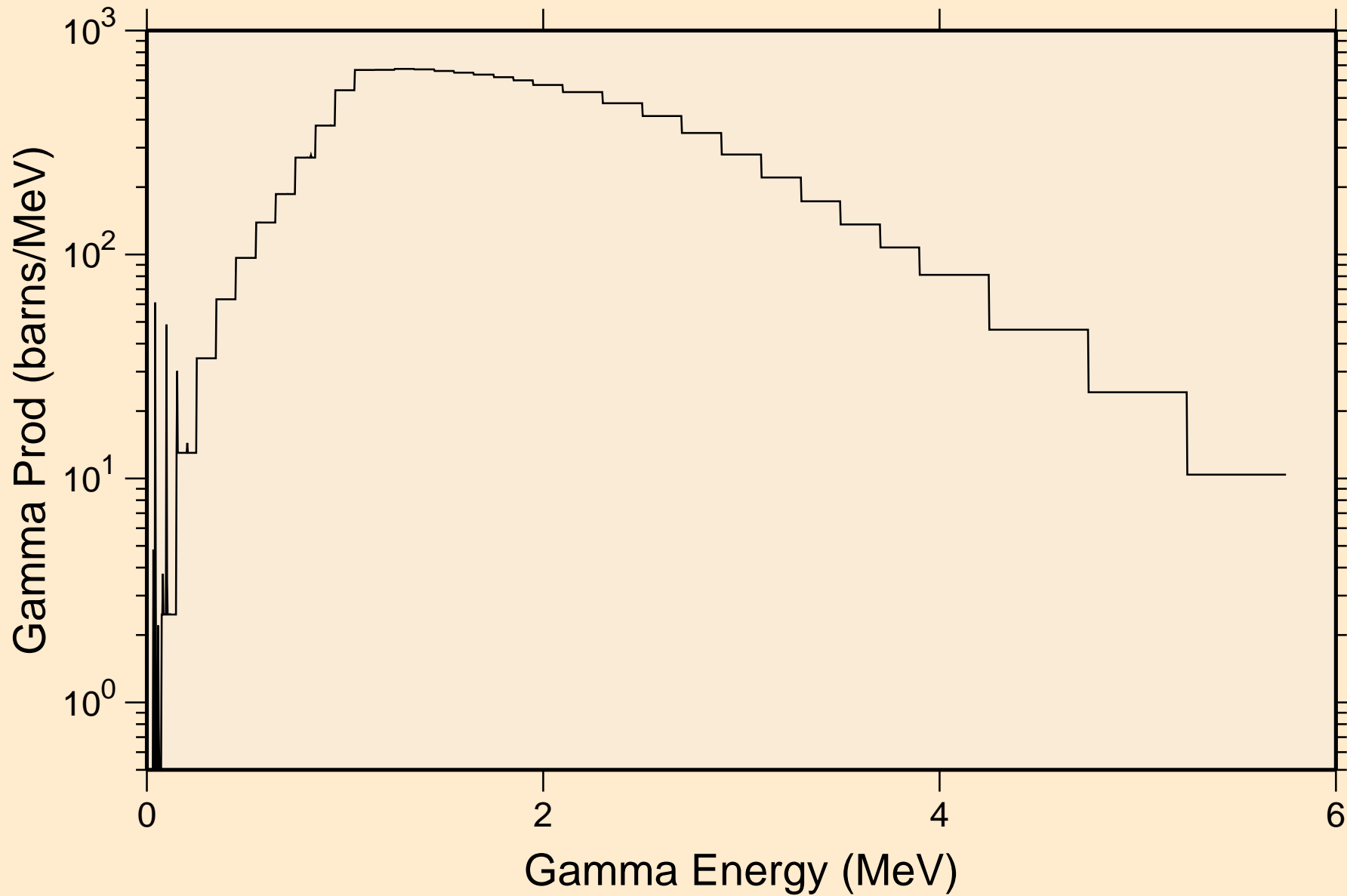
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



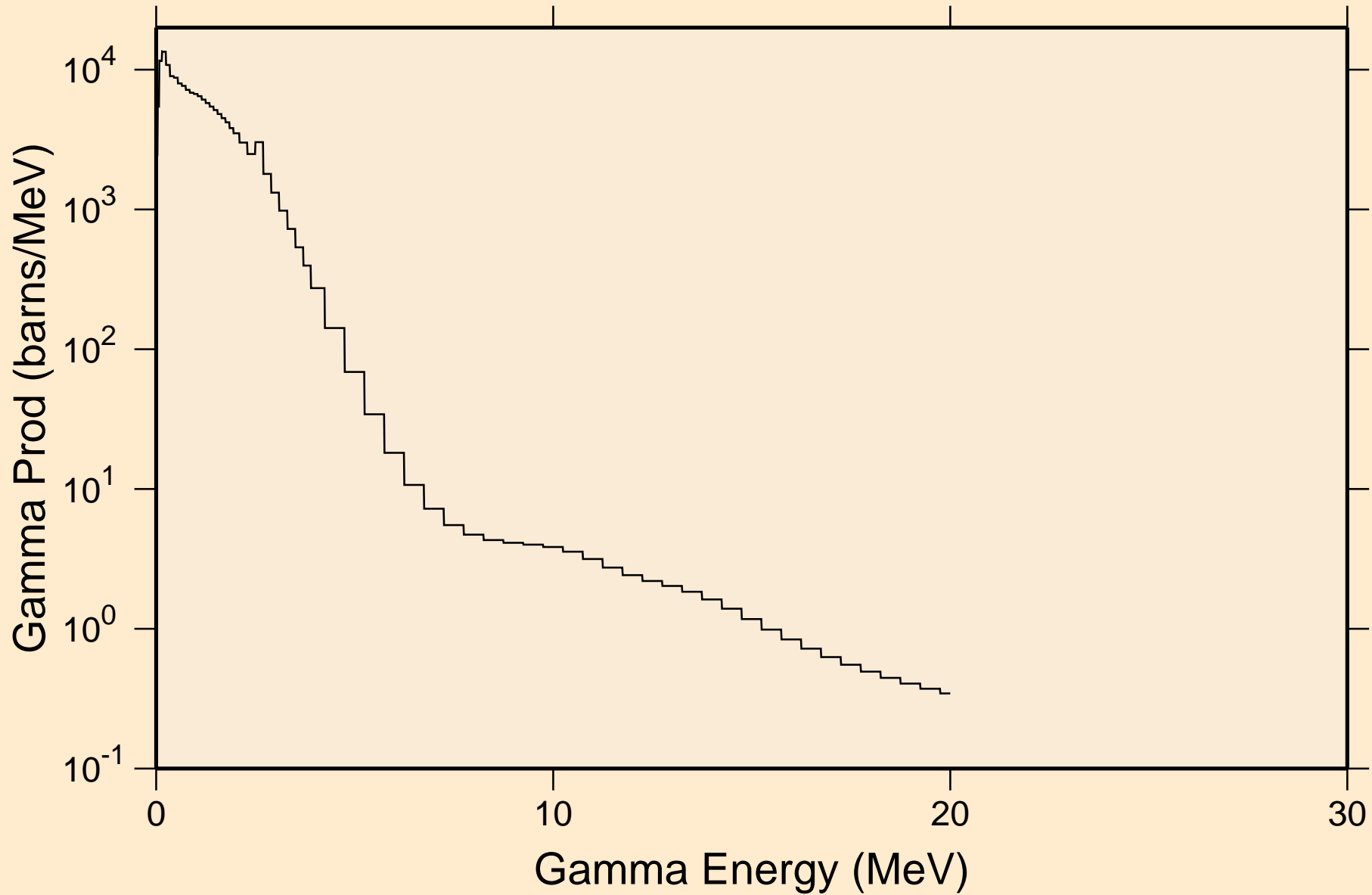
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



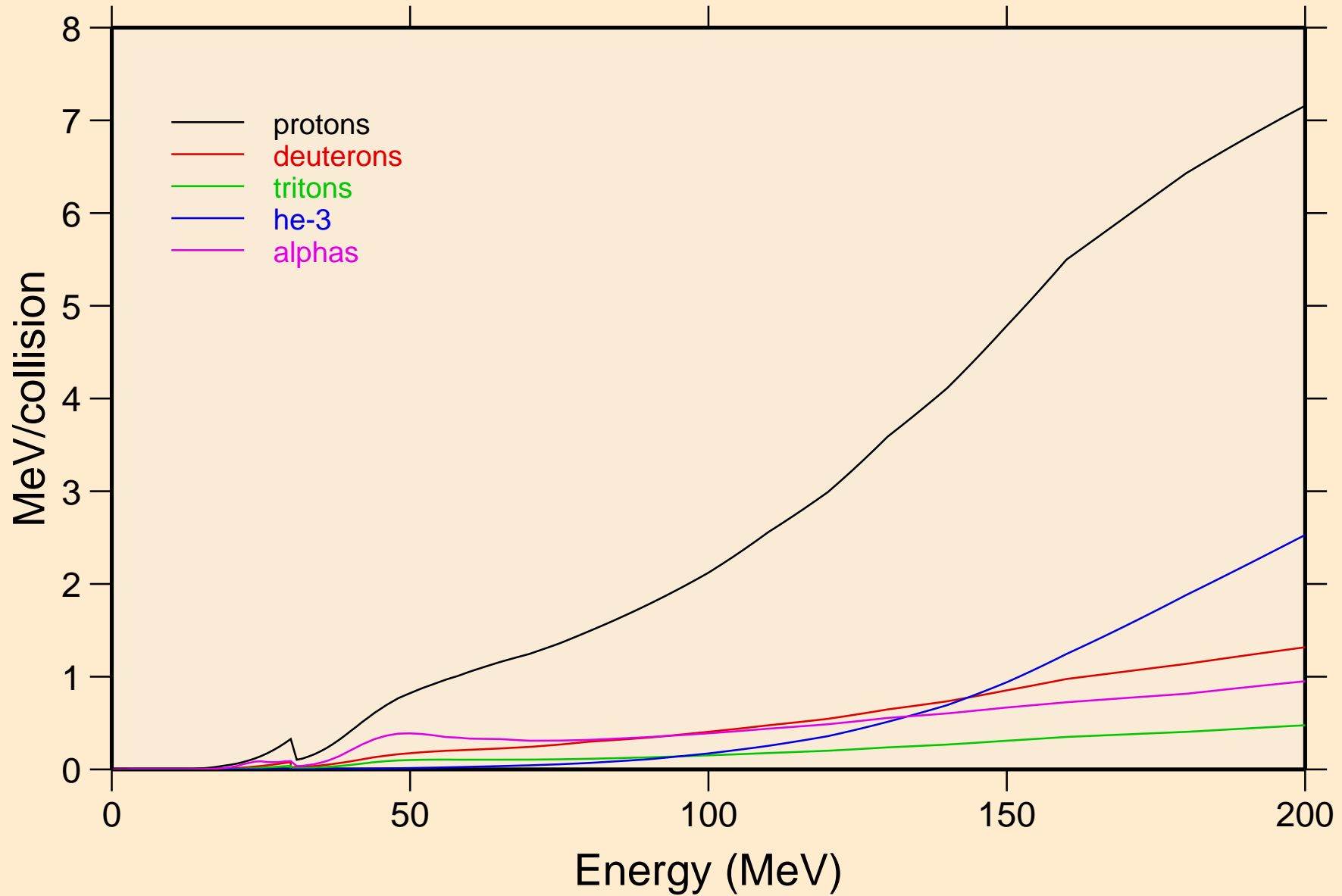
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

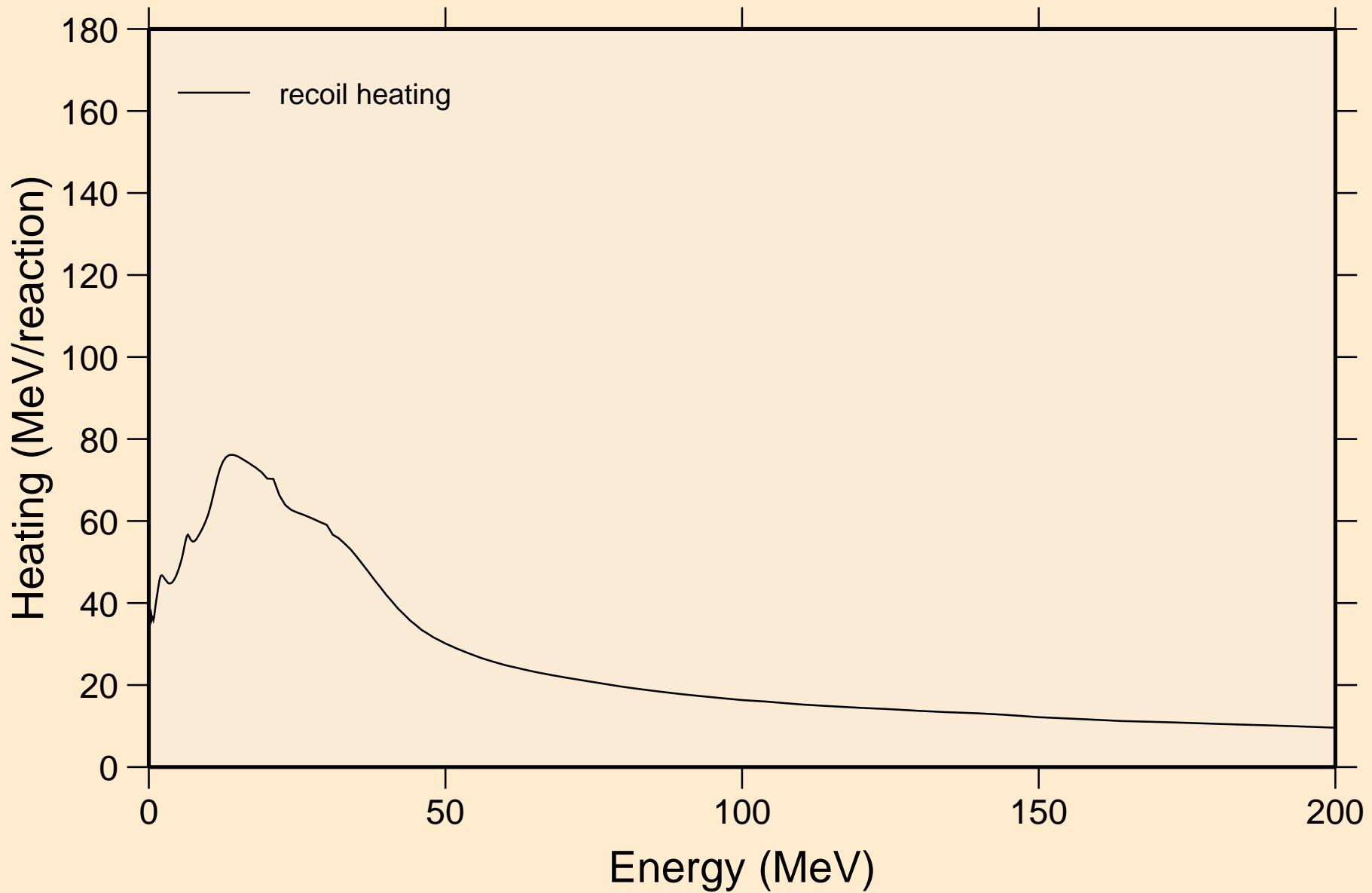


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



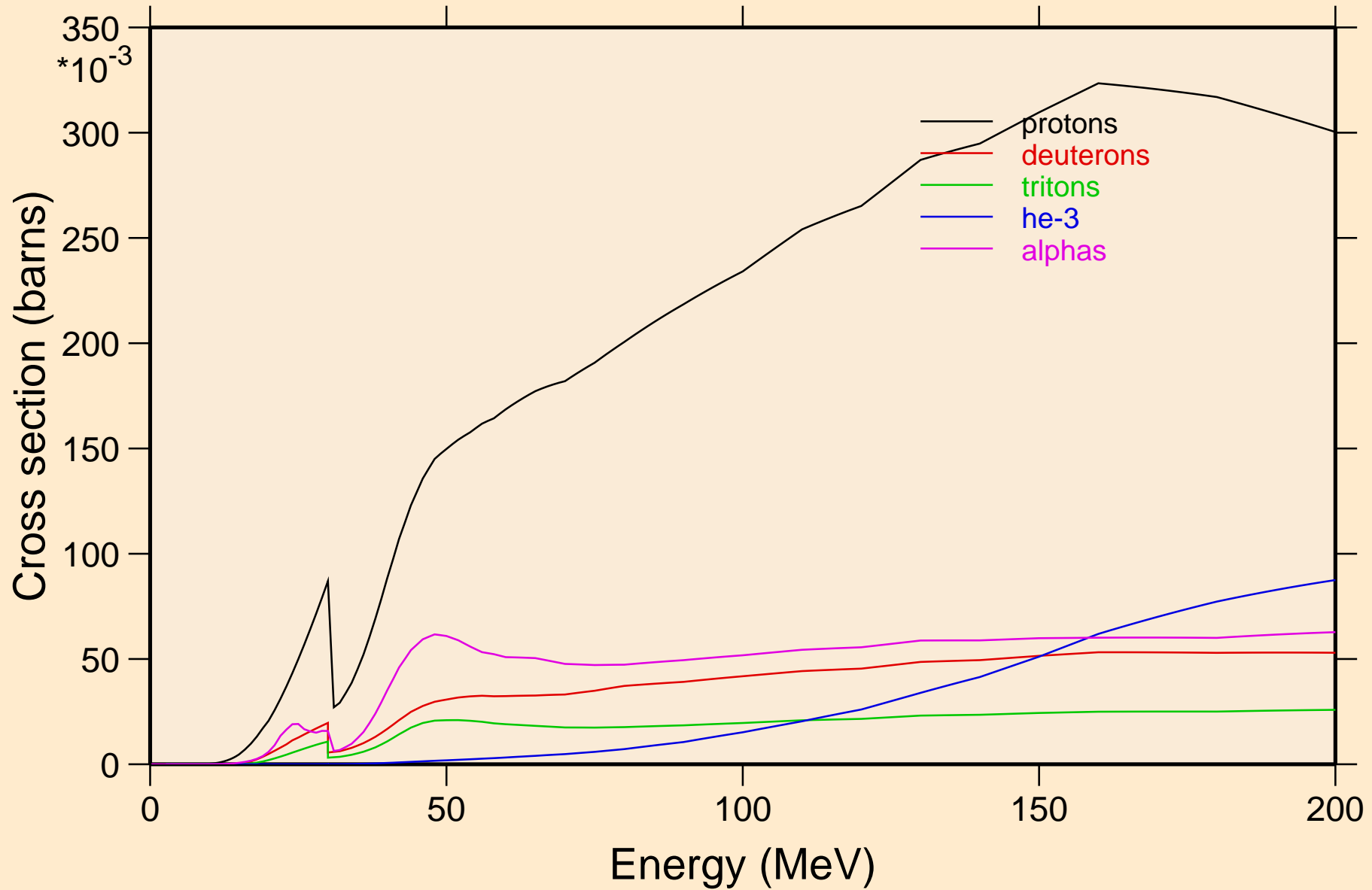
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

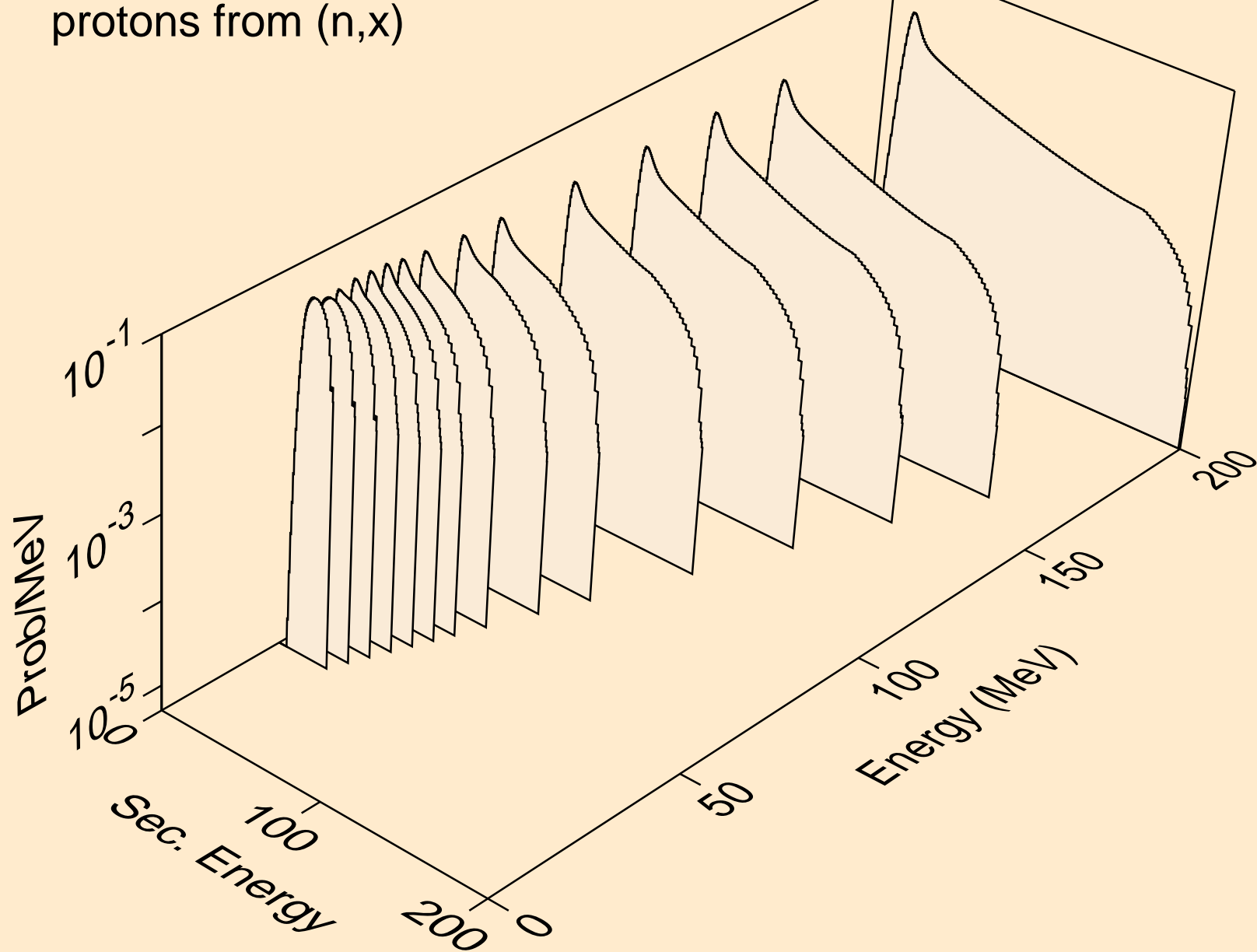


CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

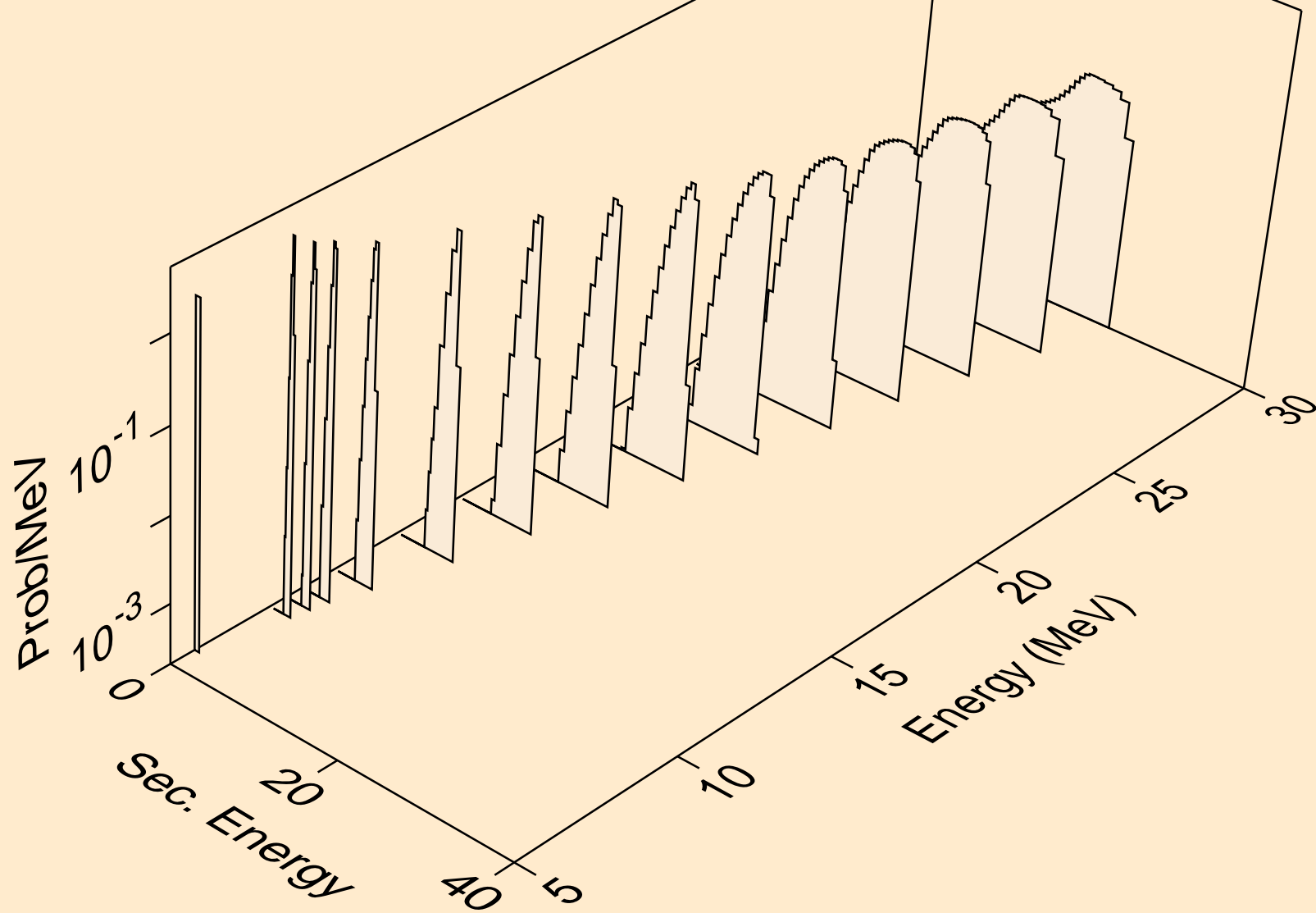
Particle production cross sections



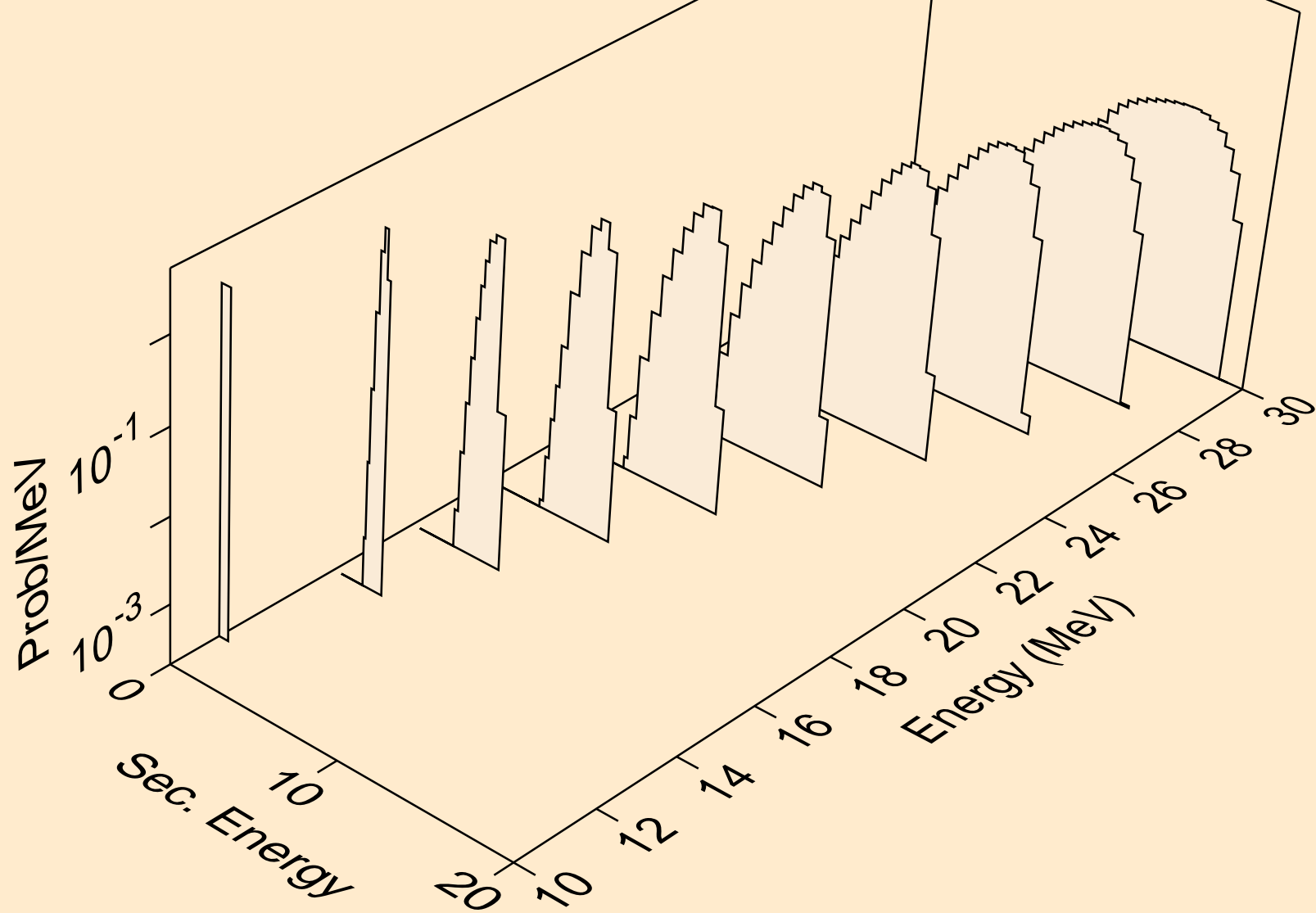
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



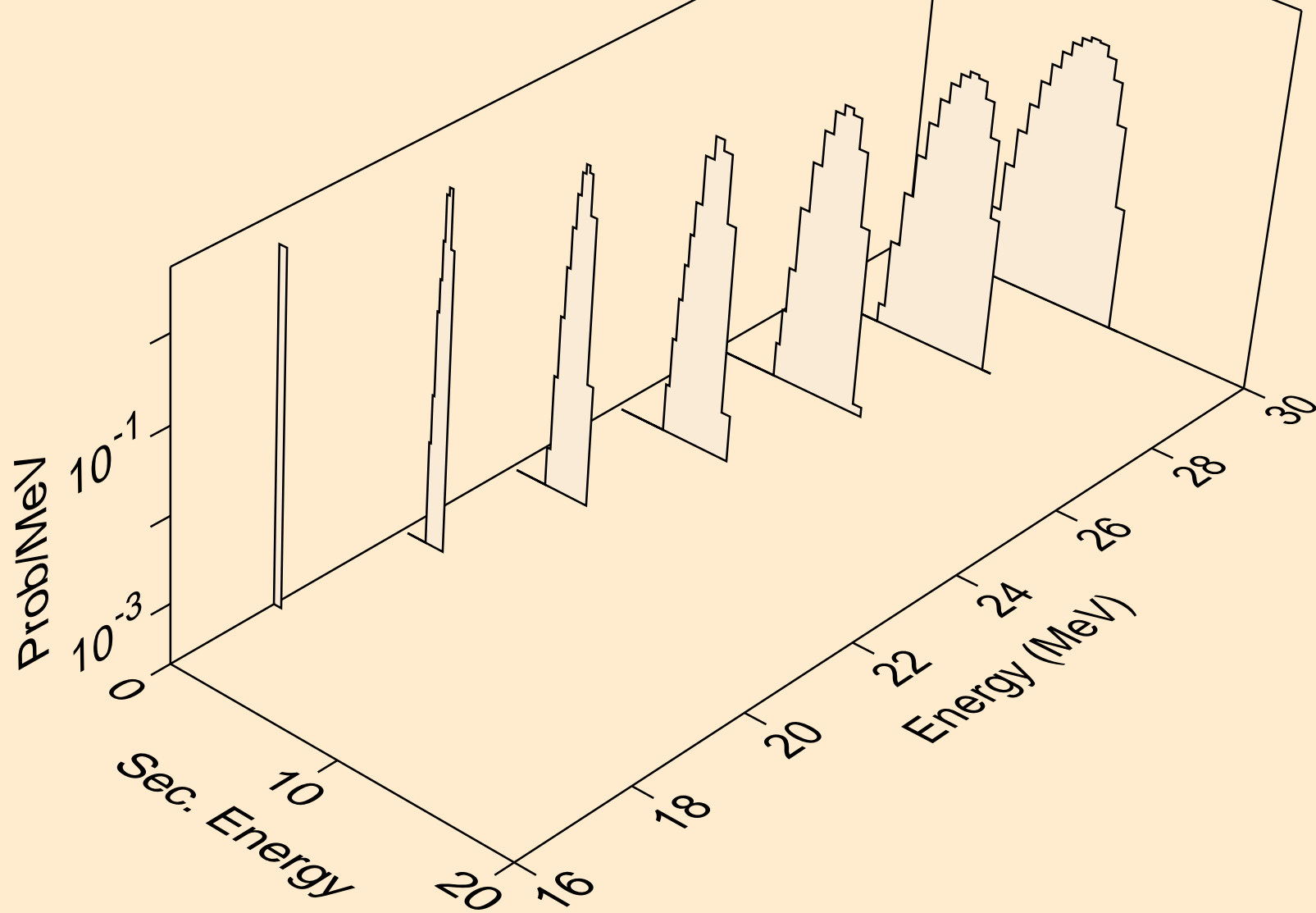
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



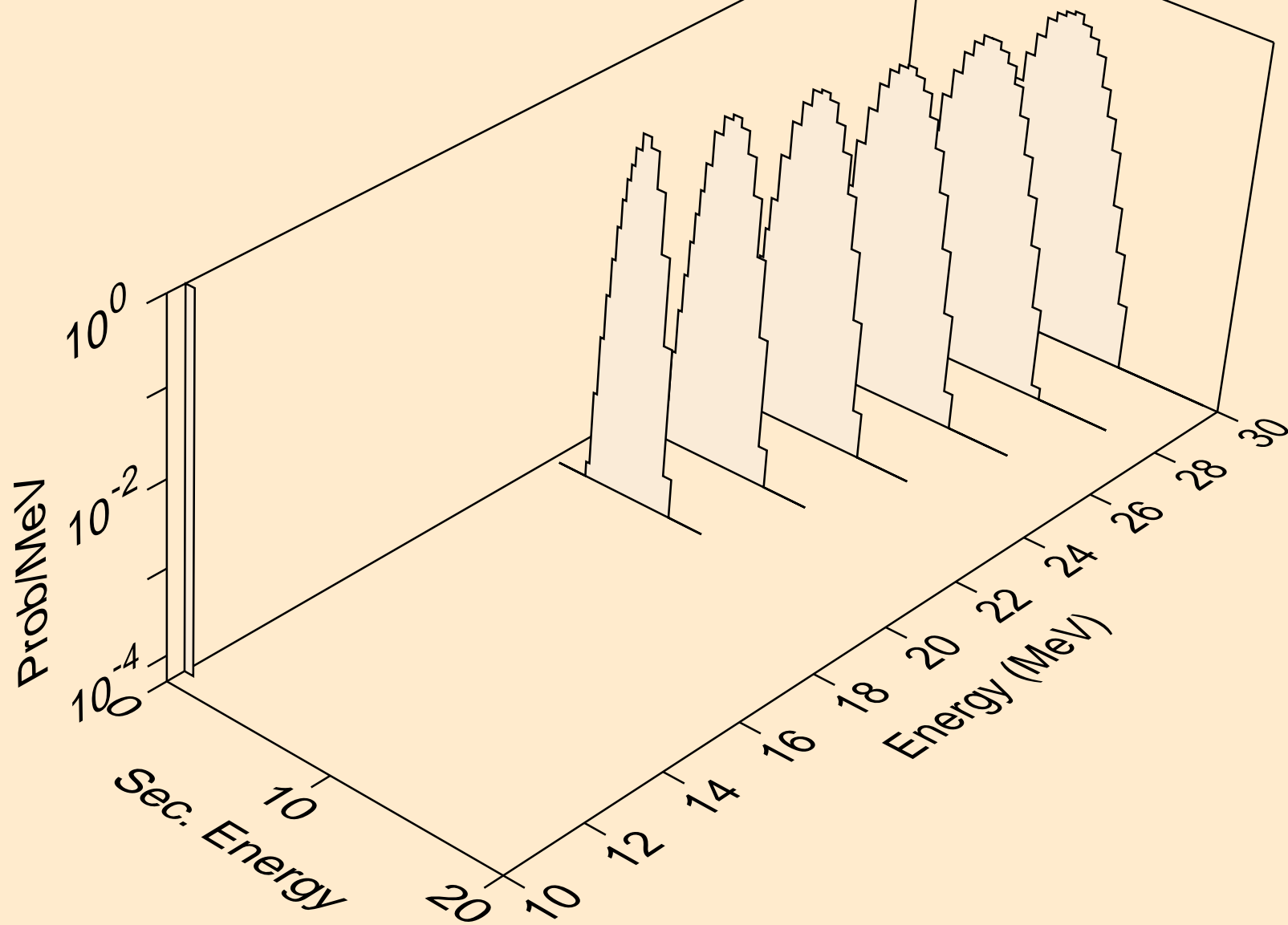
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



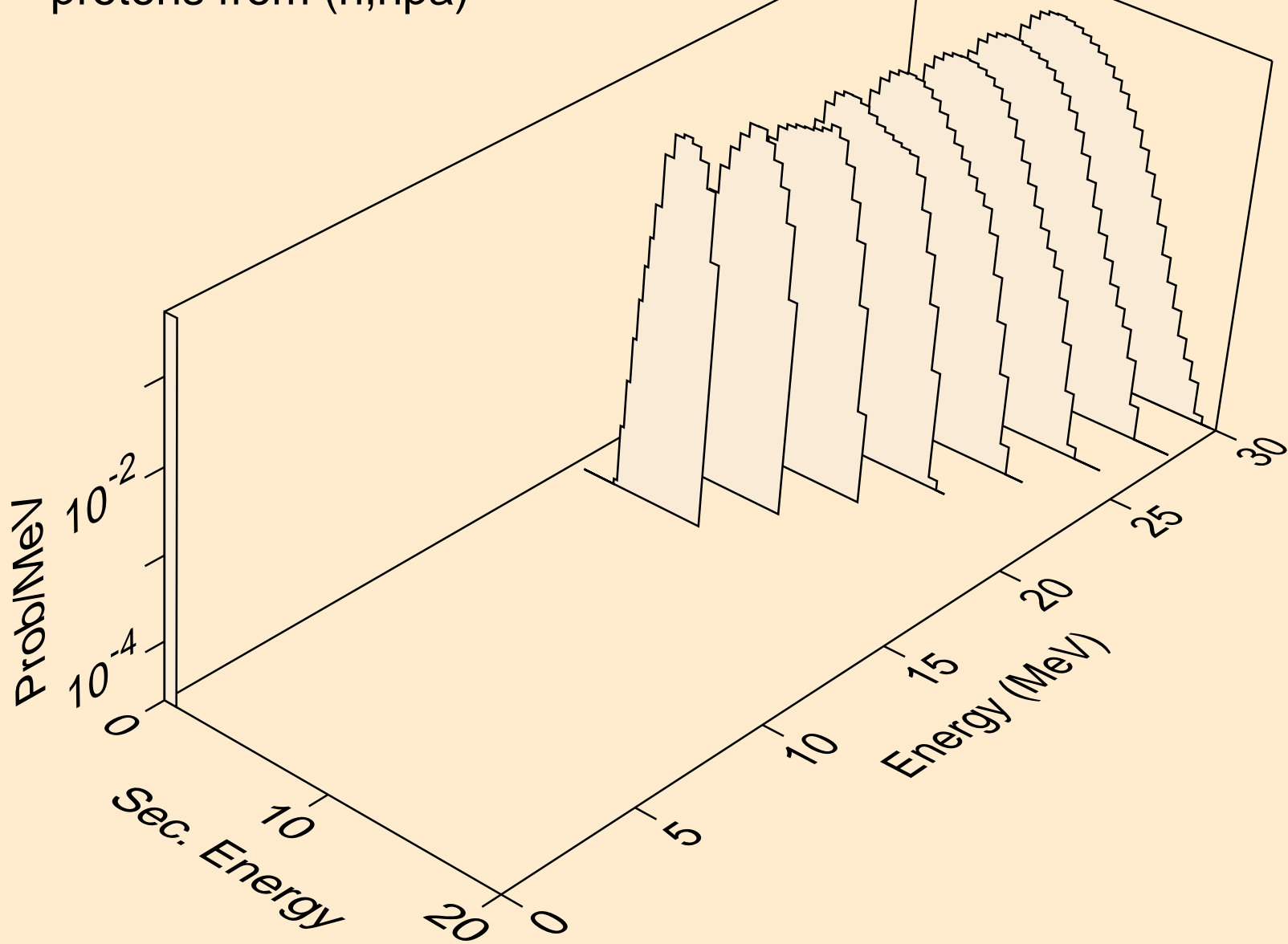
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protons from (n,3np)



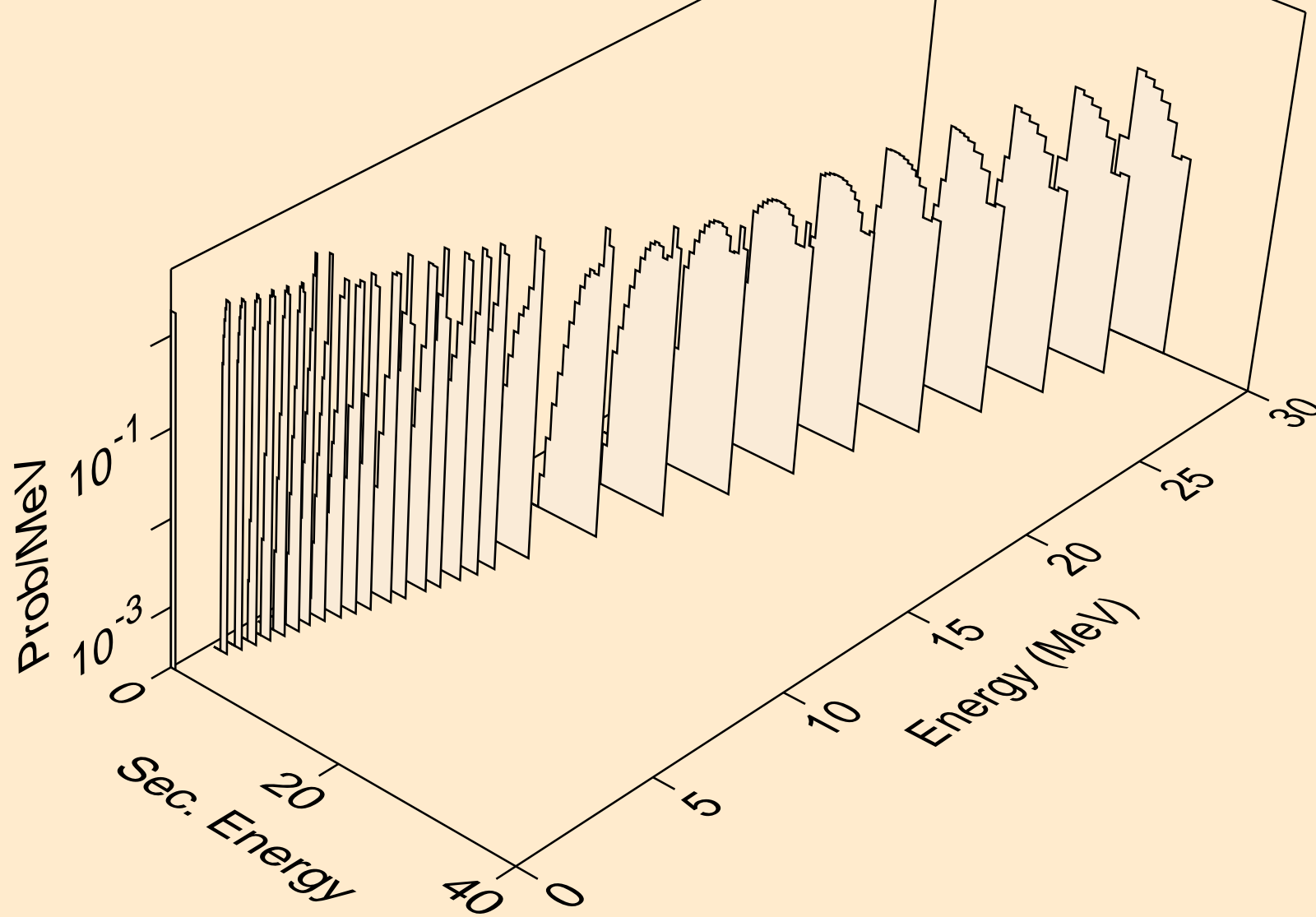
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



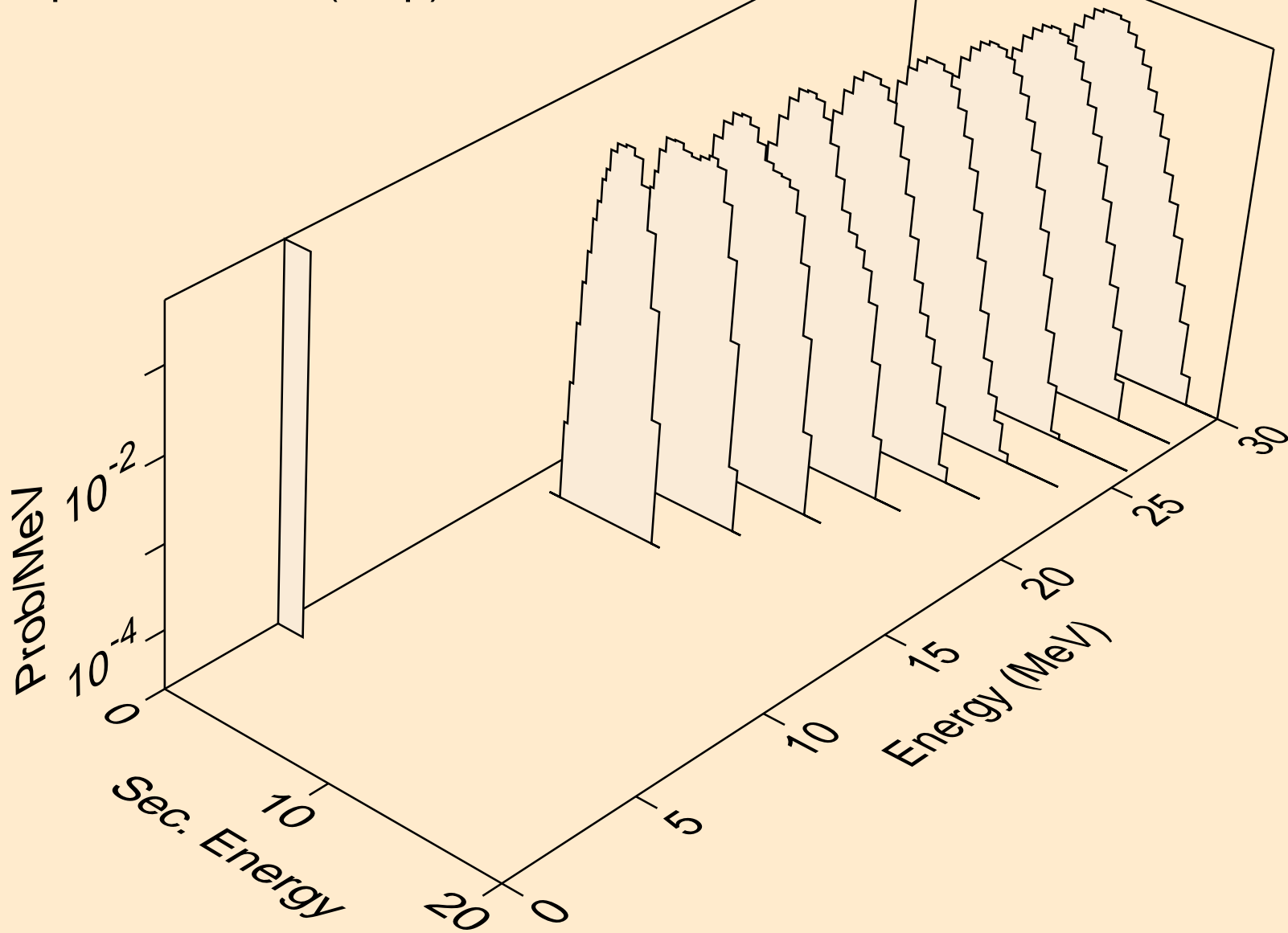
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protons from (n,npa)



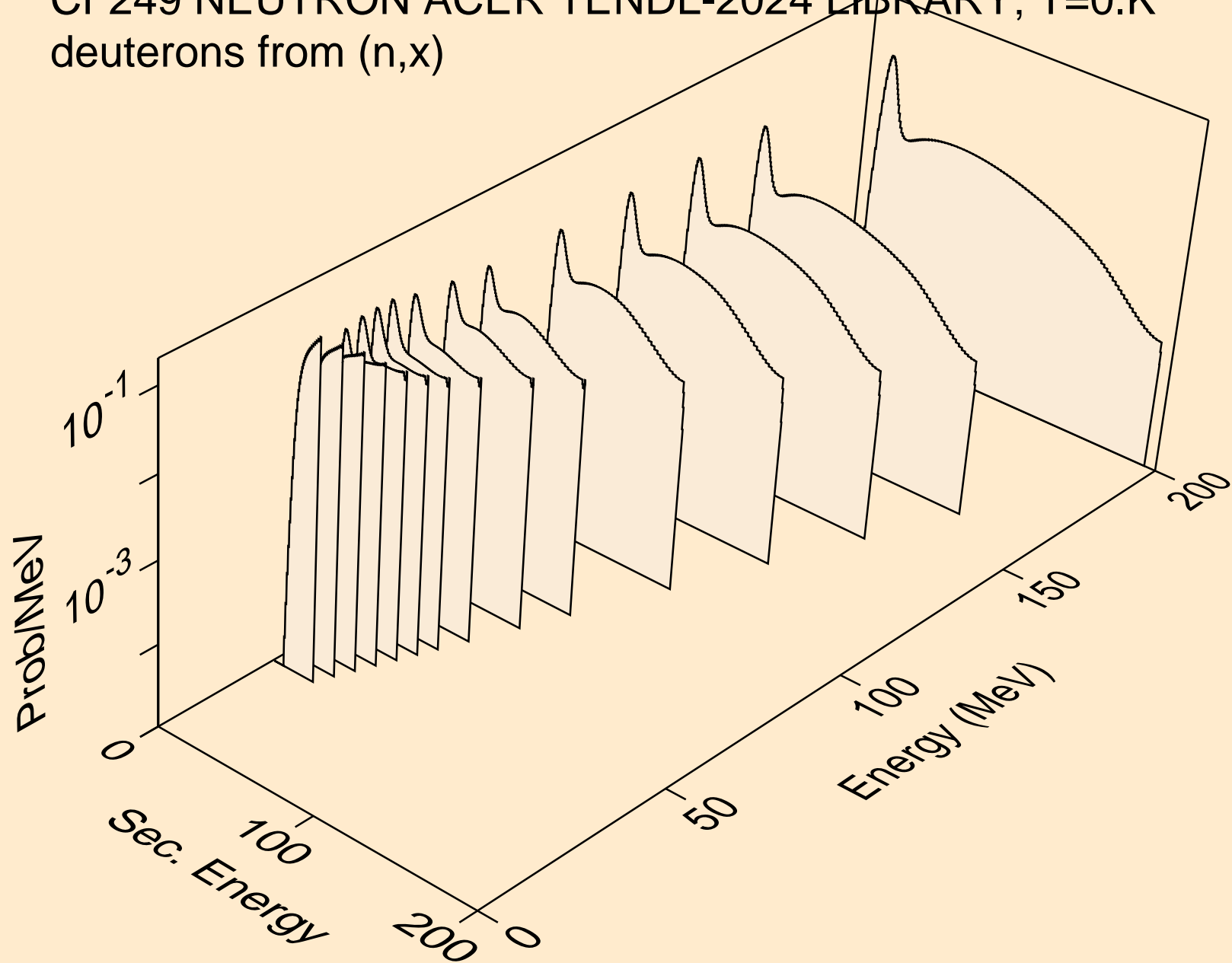
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protons from (n,p)



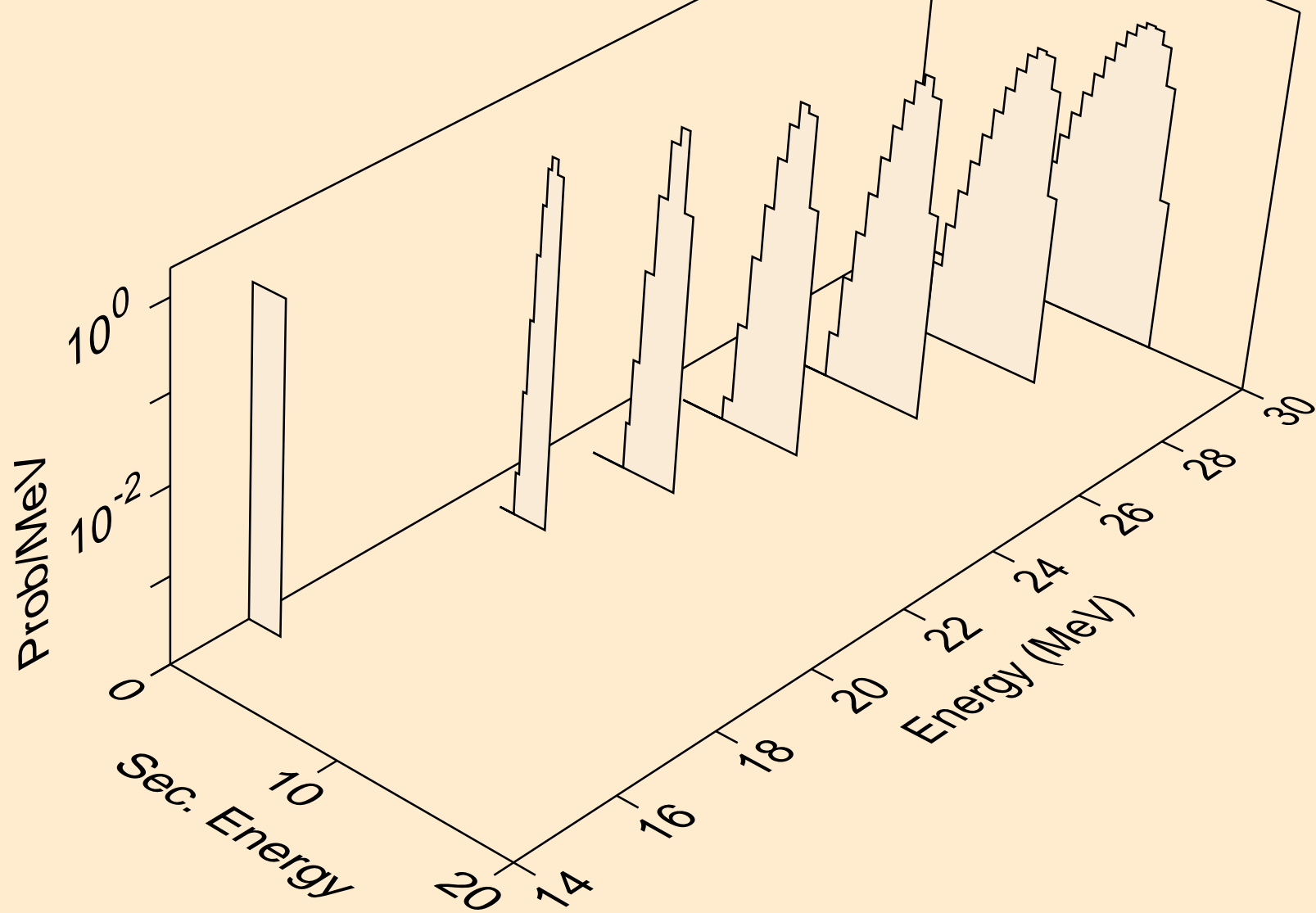
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protons from (n,2p)



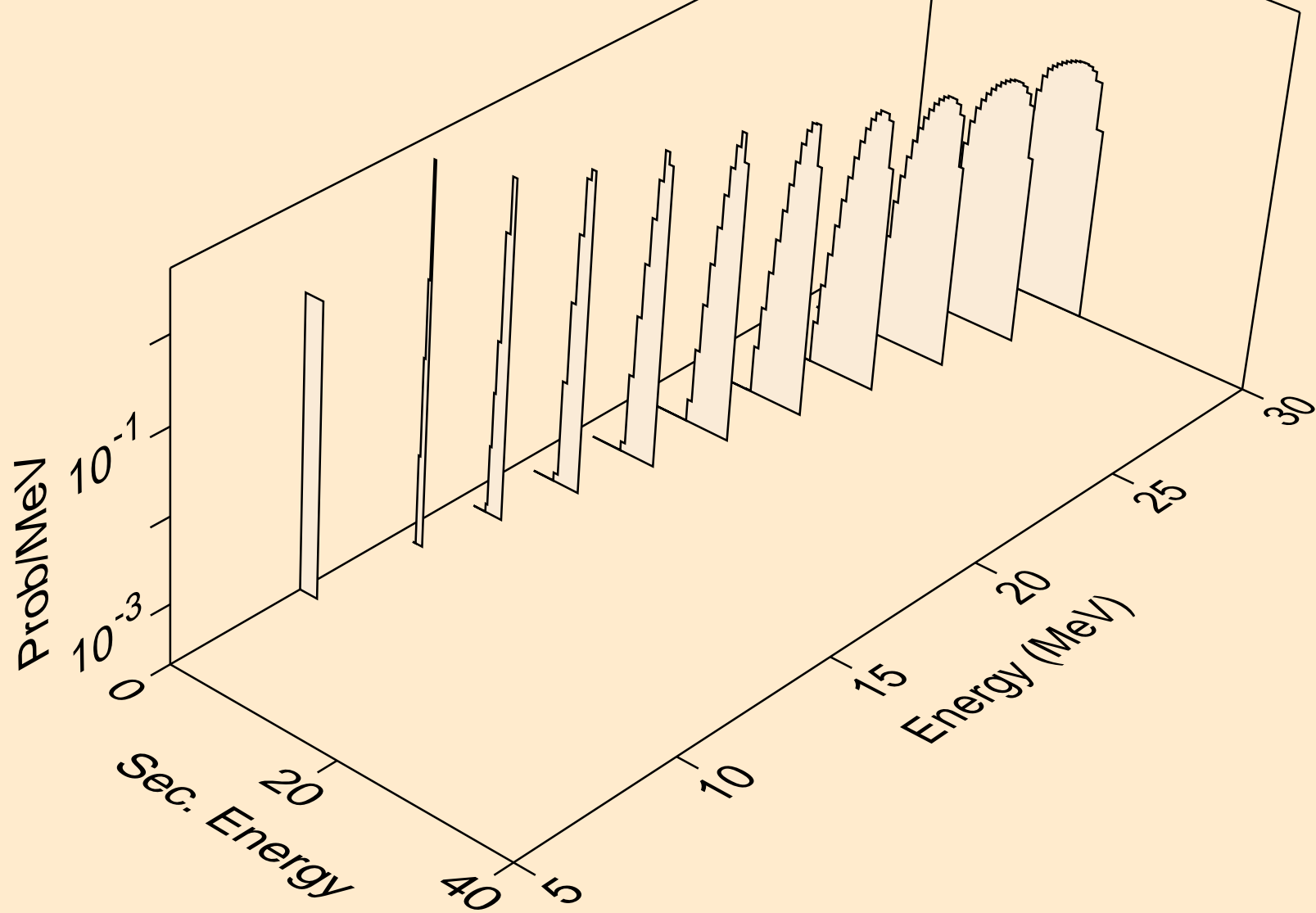
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



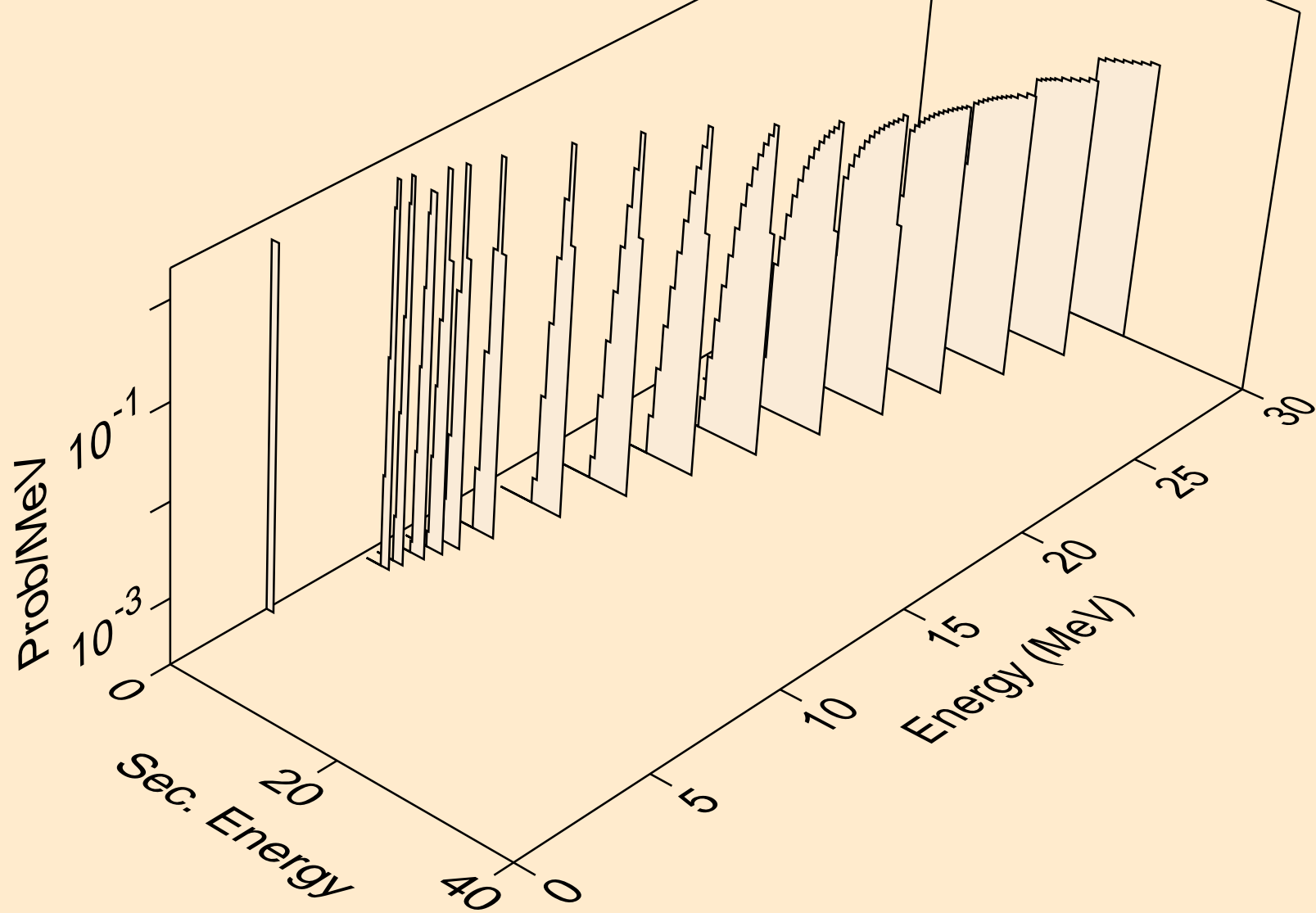
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



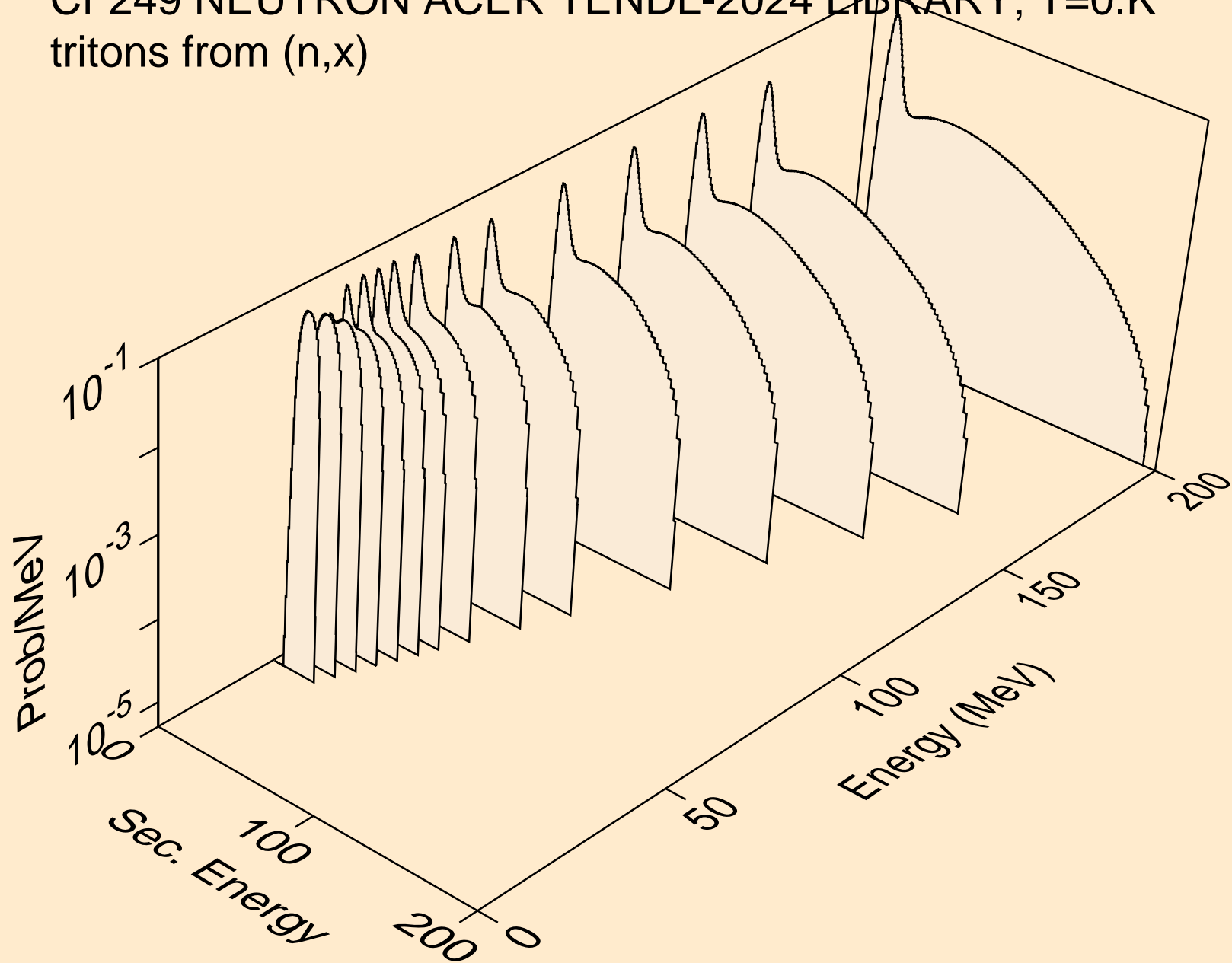
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



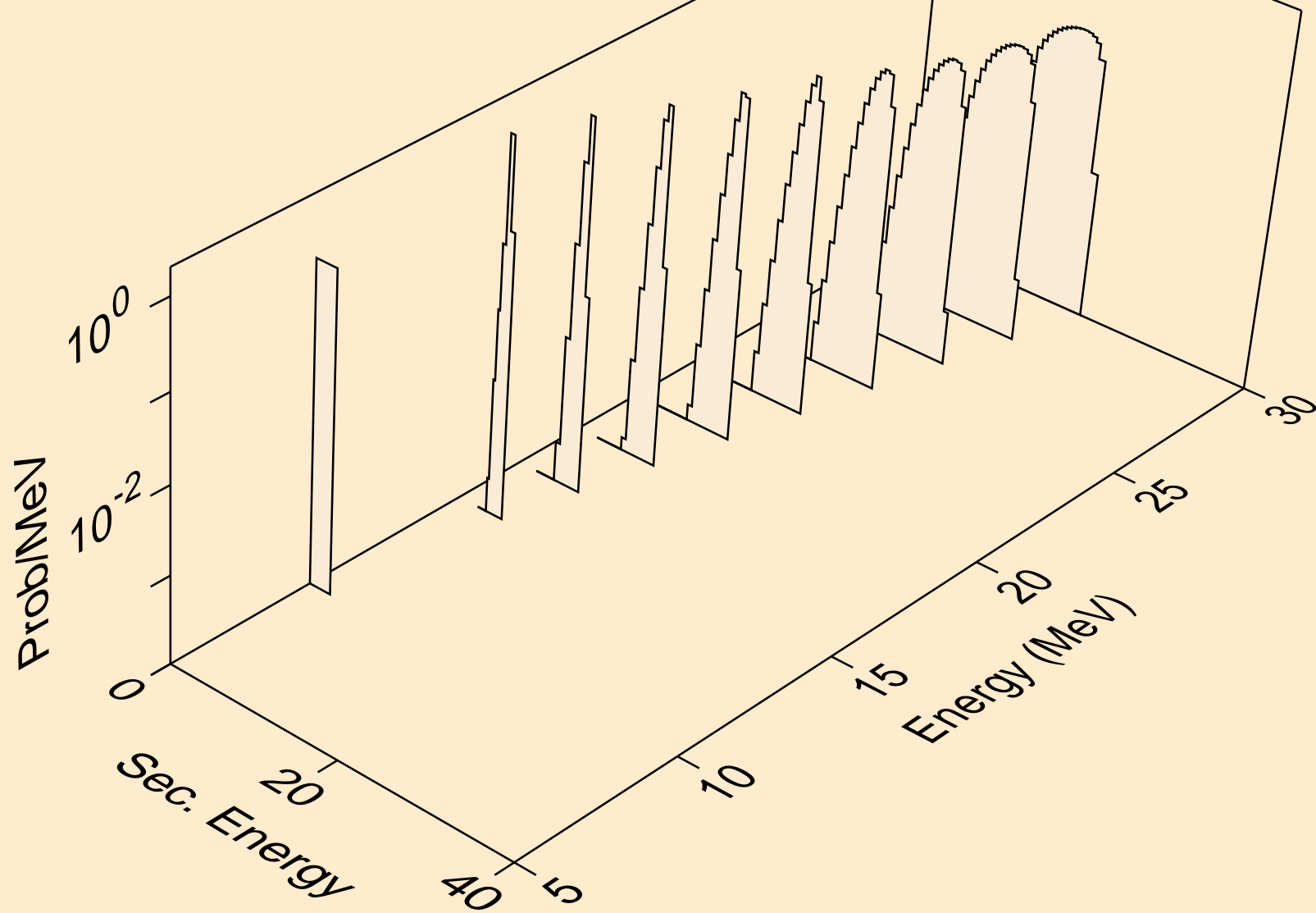
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



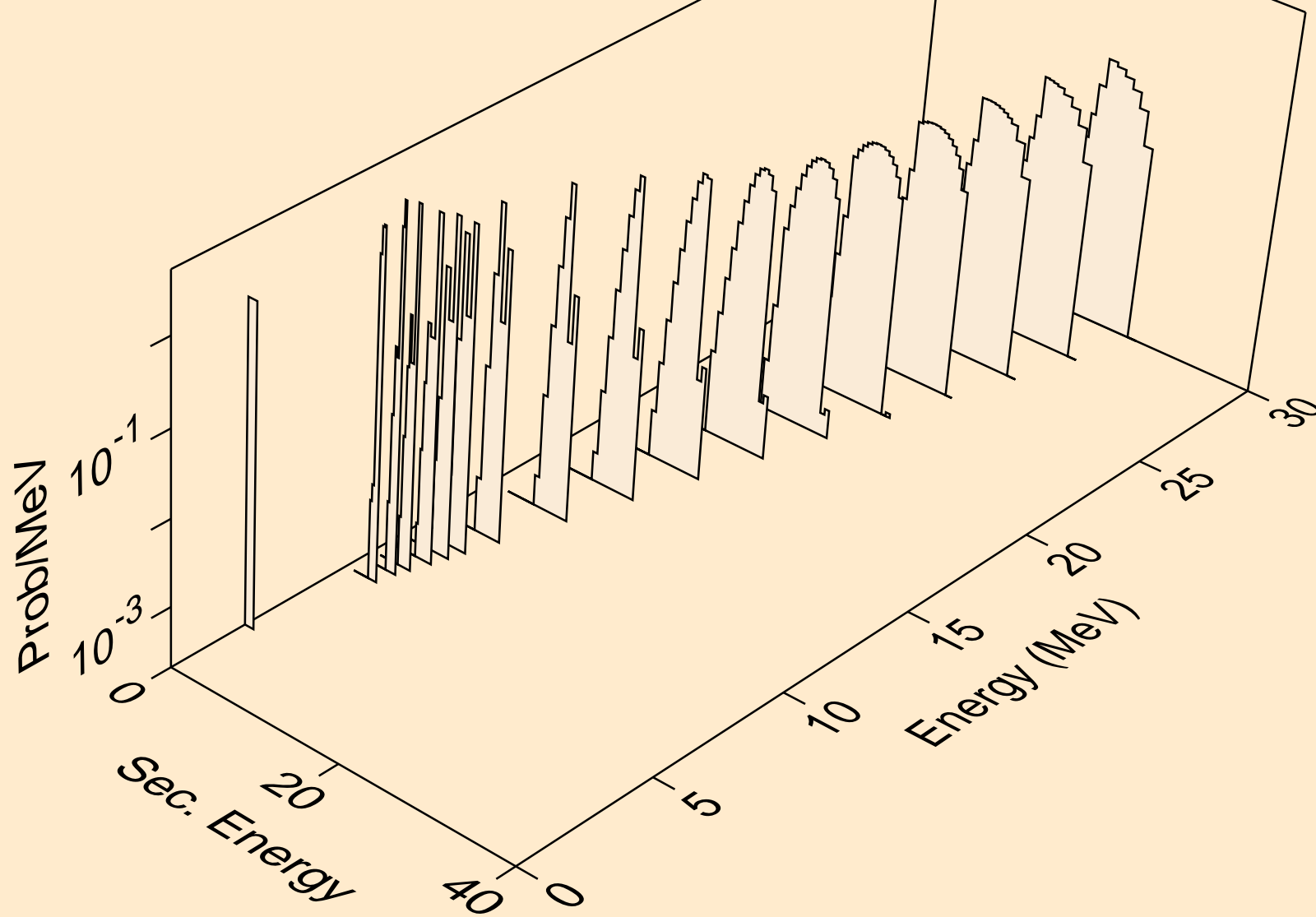
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



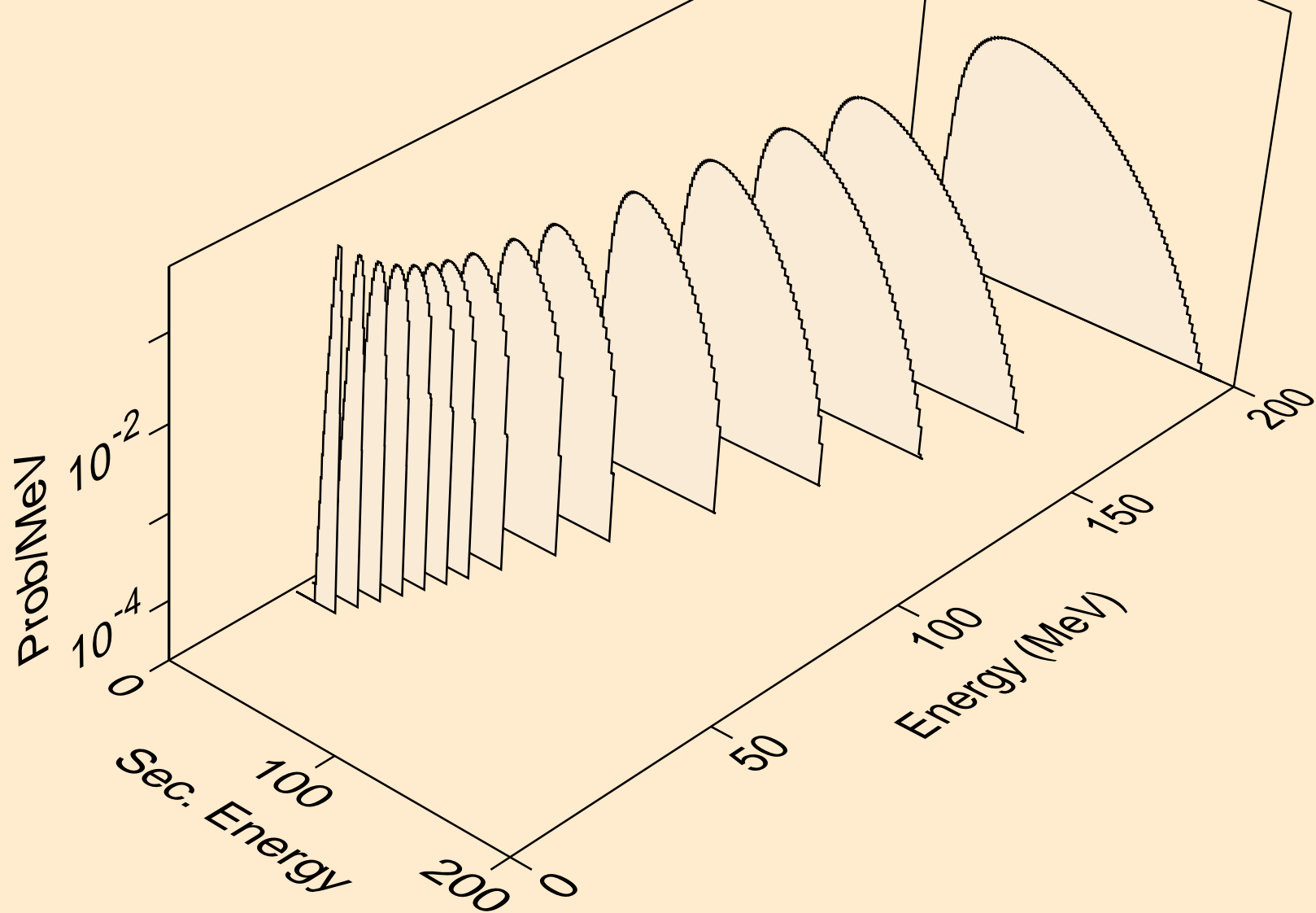
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



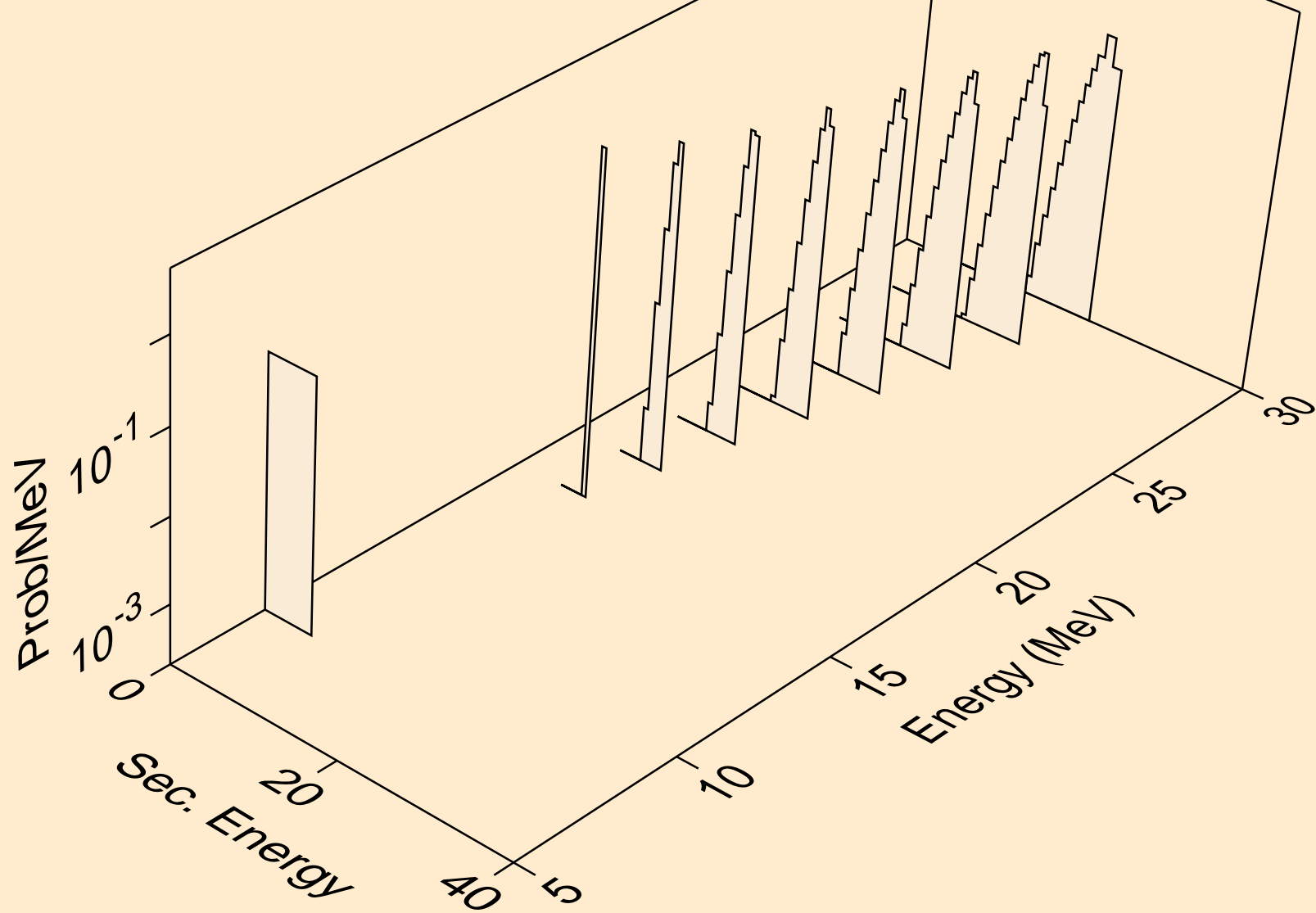
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



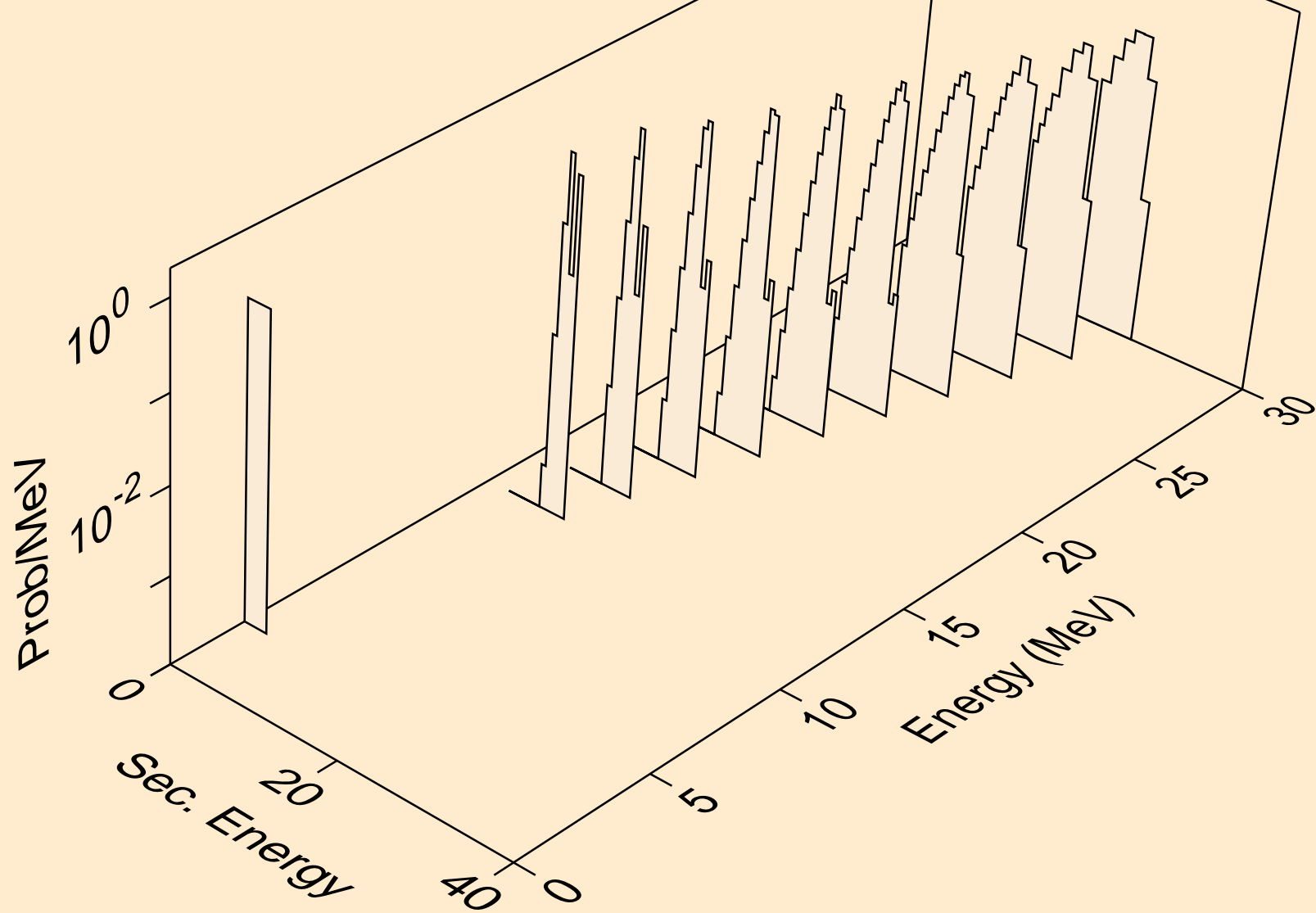
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



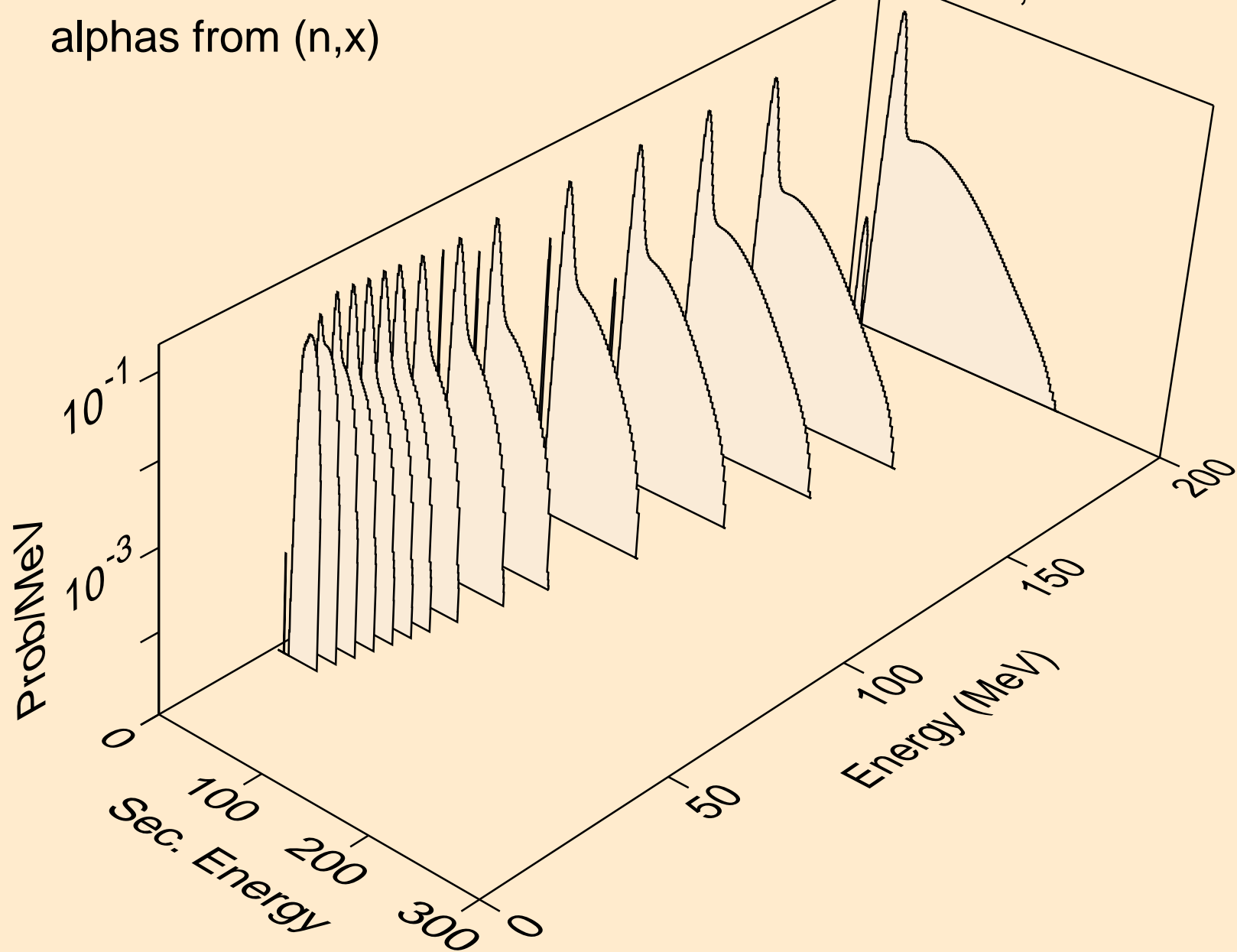
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



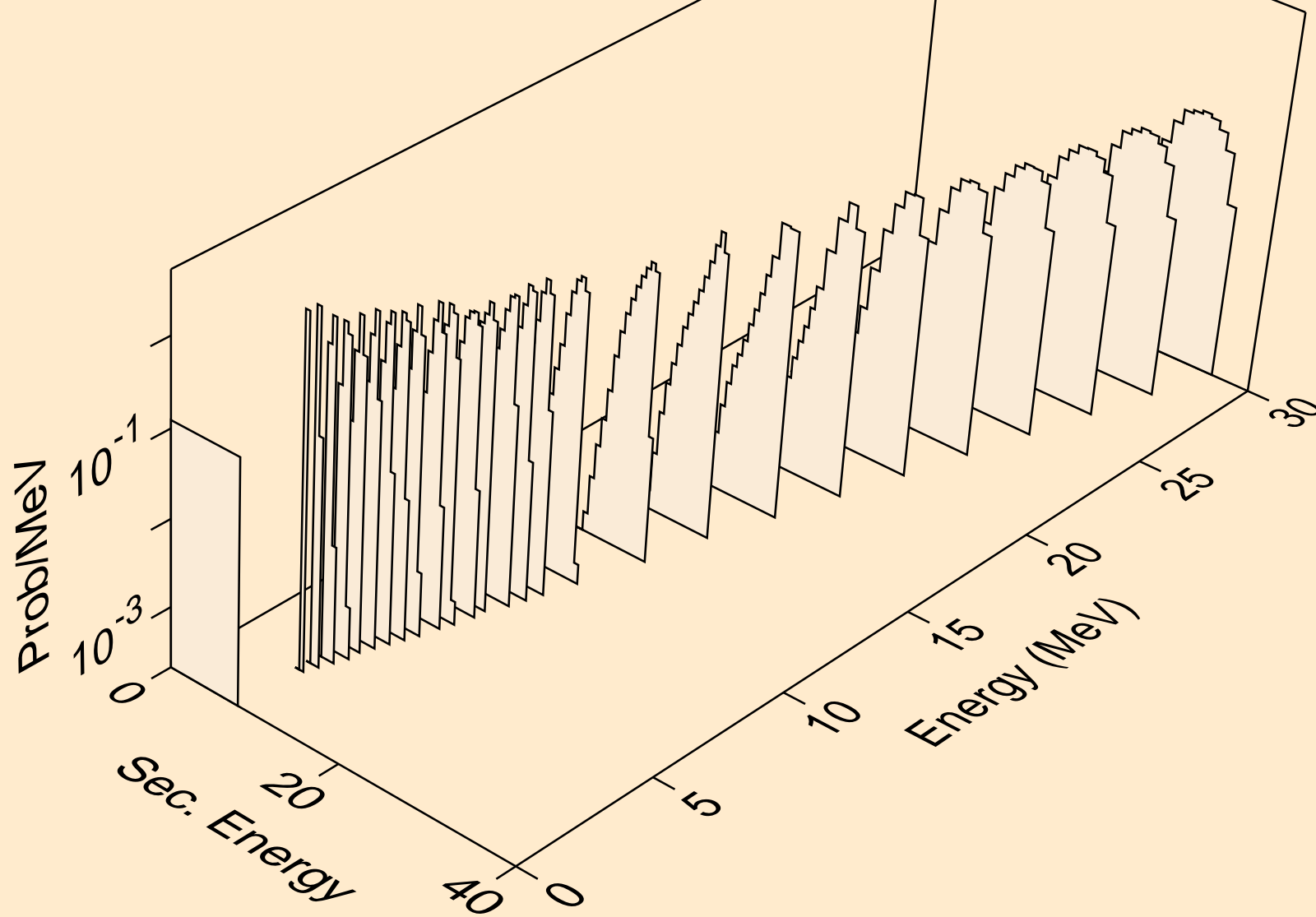
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



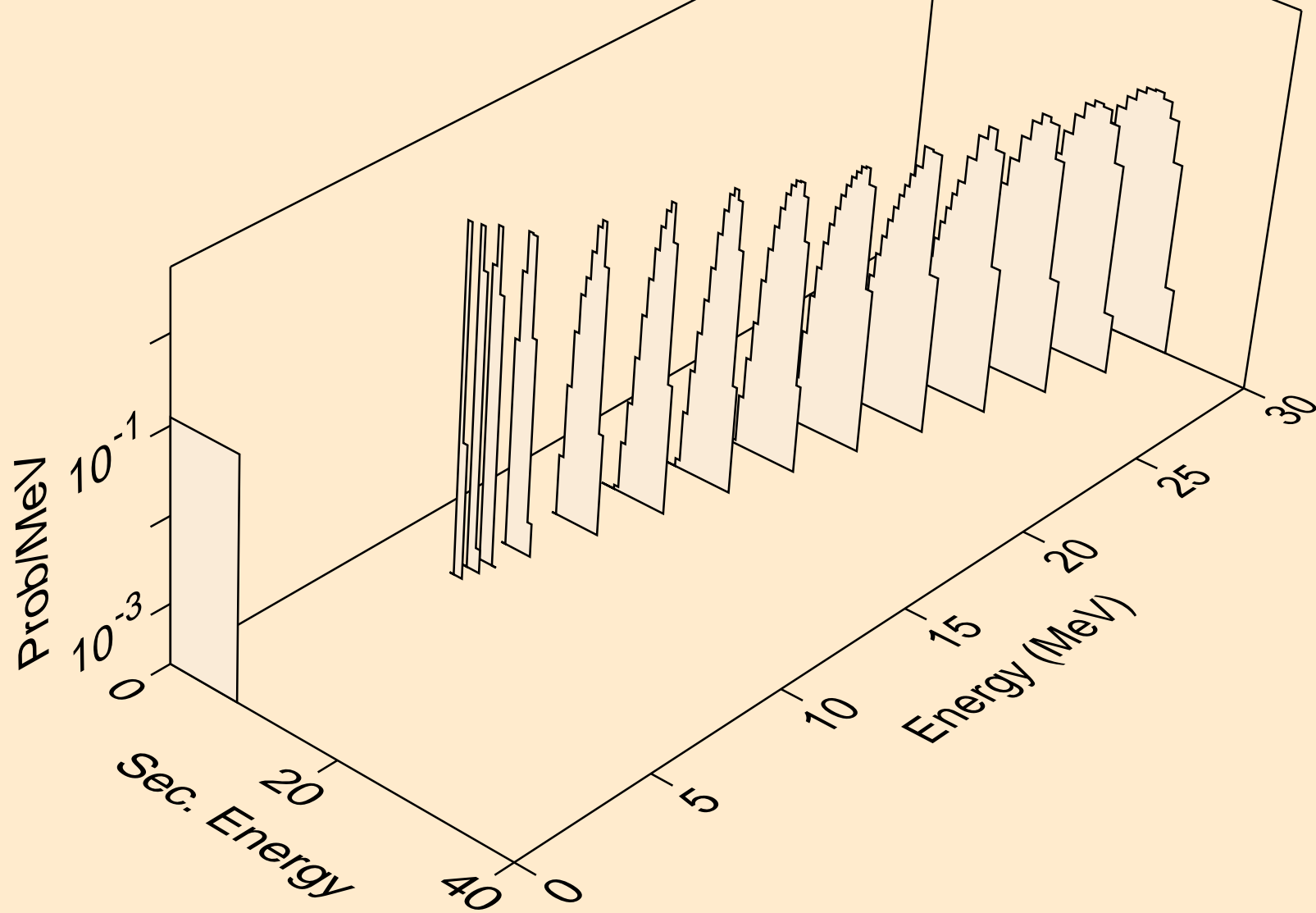
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



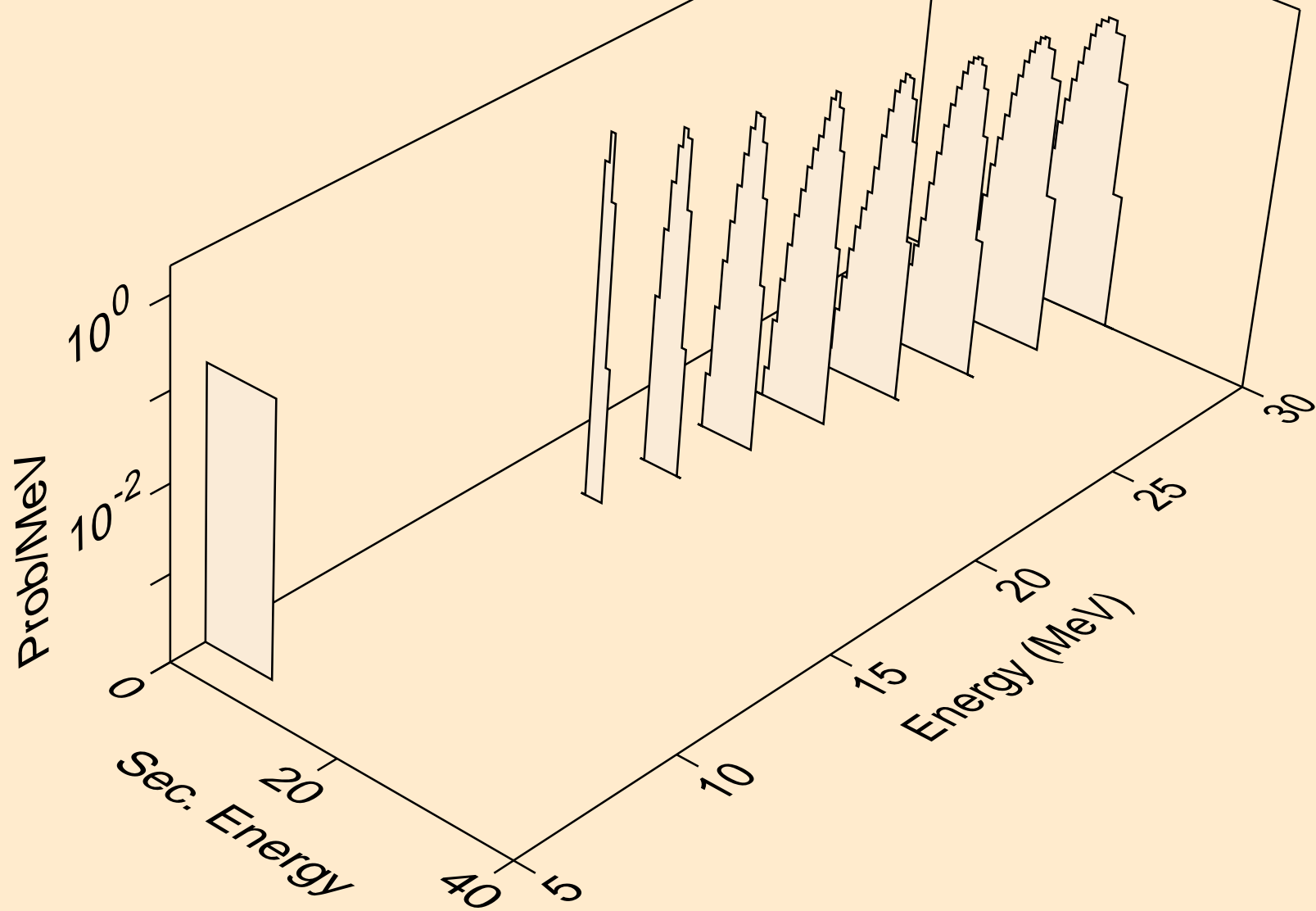
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



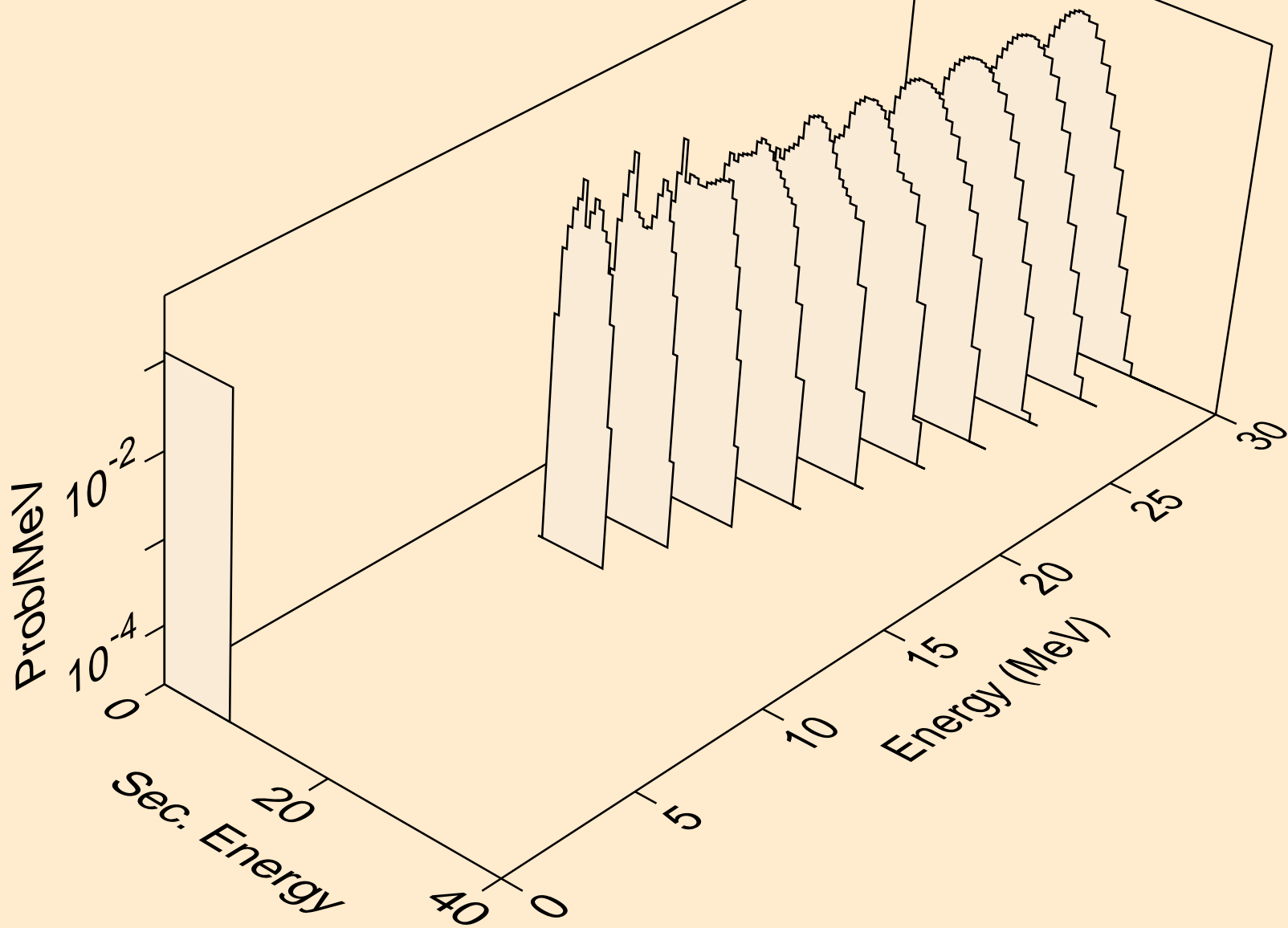
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alphas from (n,2n)a



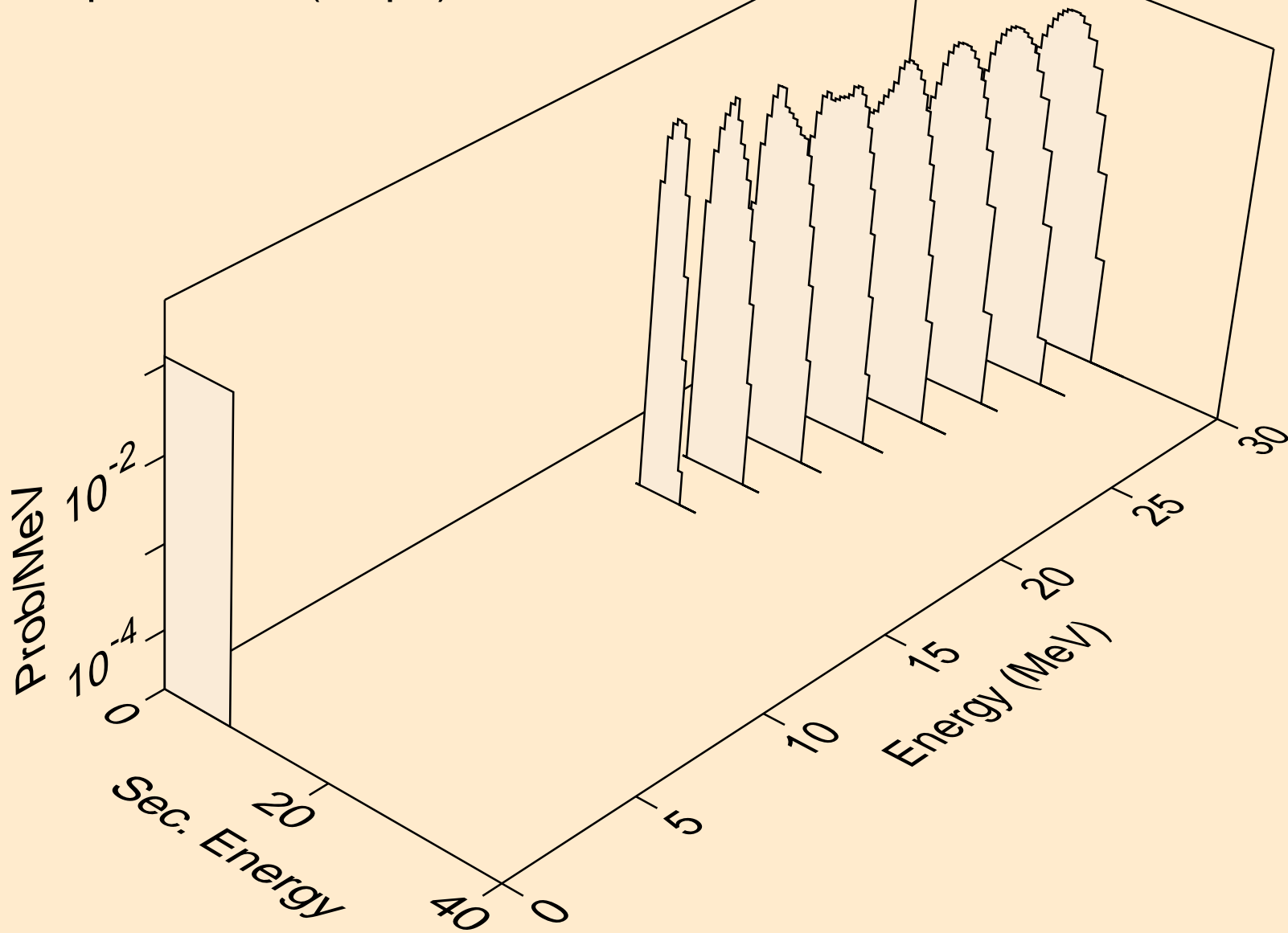
CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



CF249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

