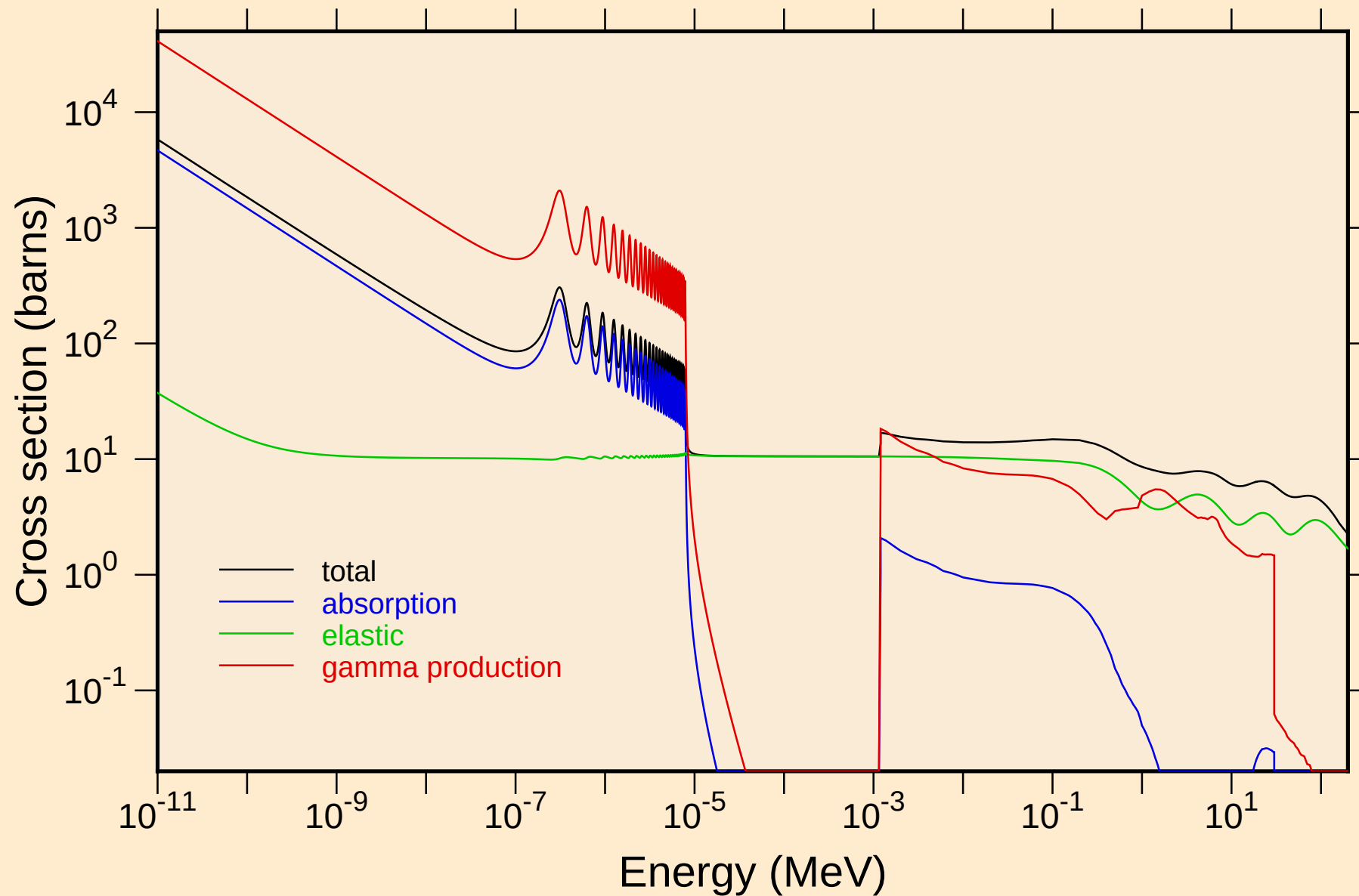
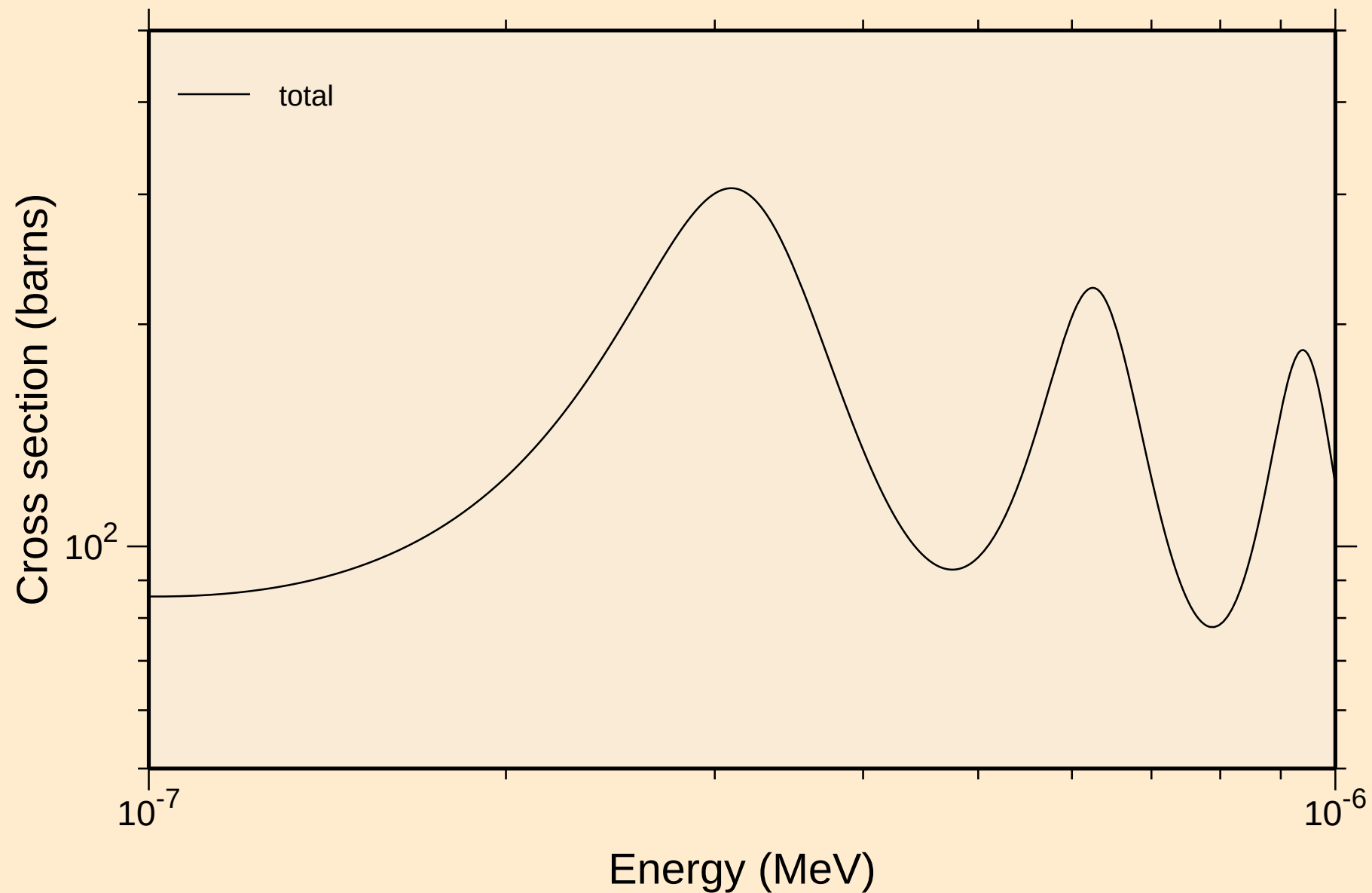


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

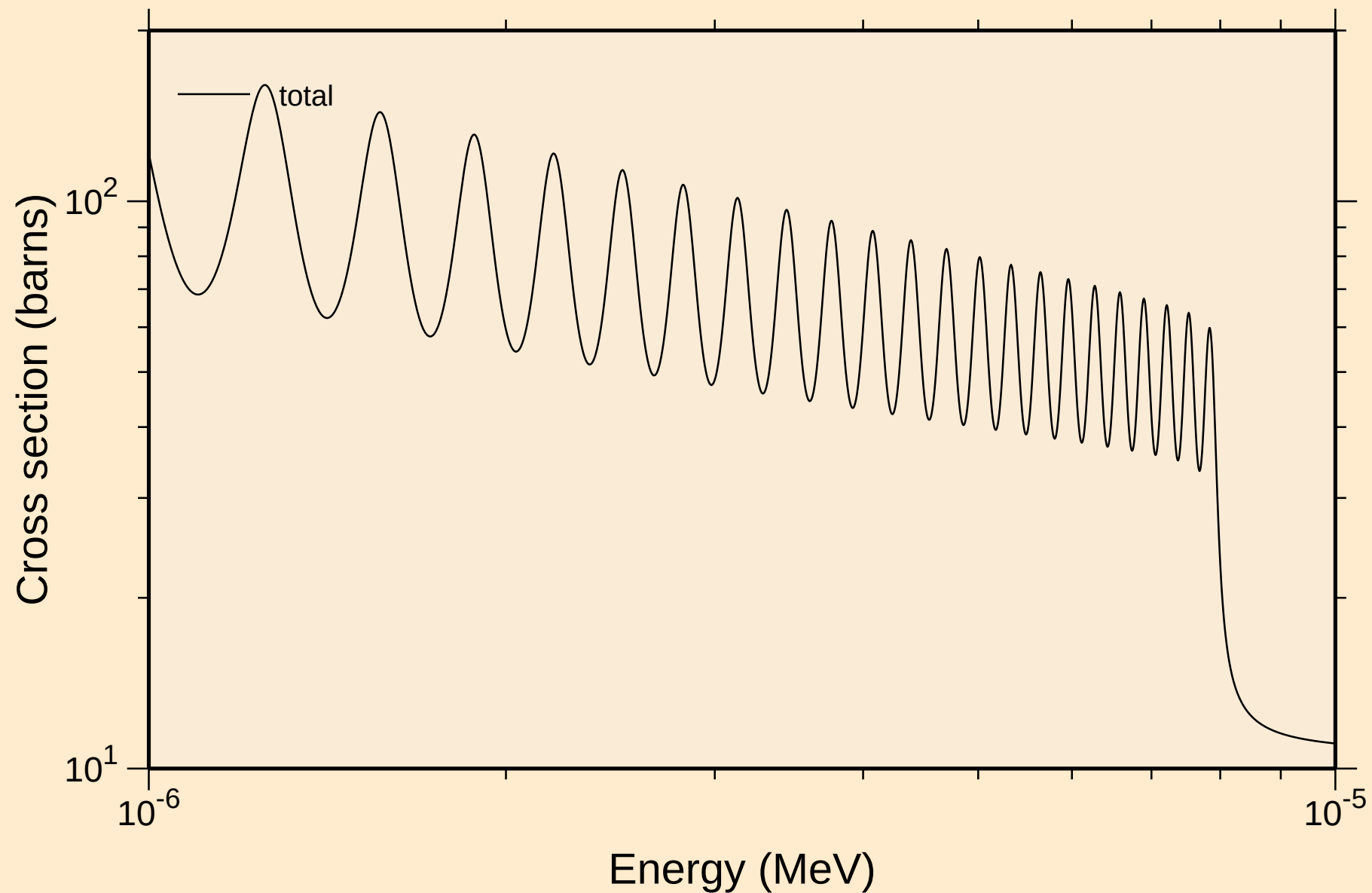
Principal cross sections



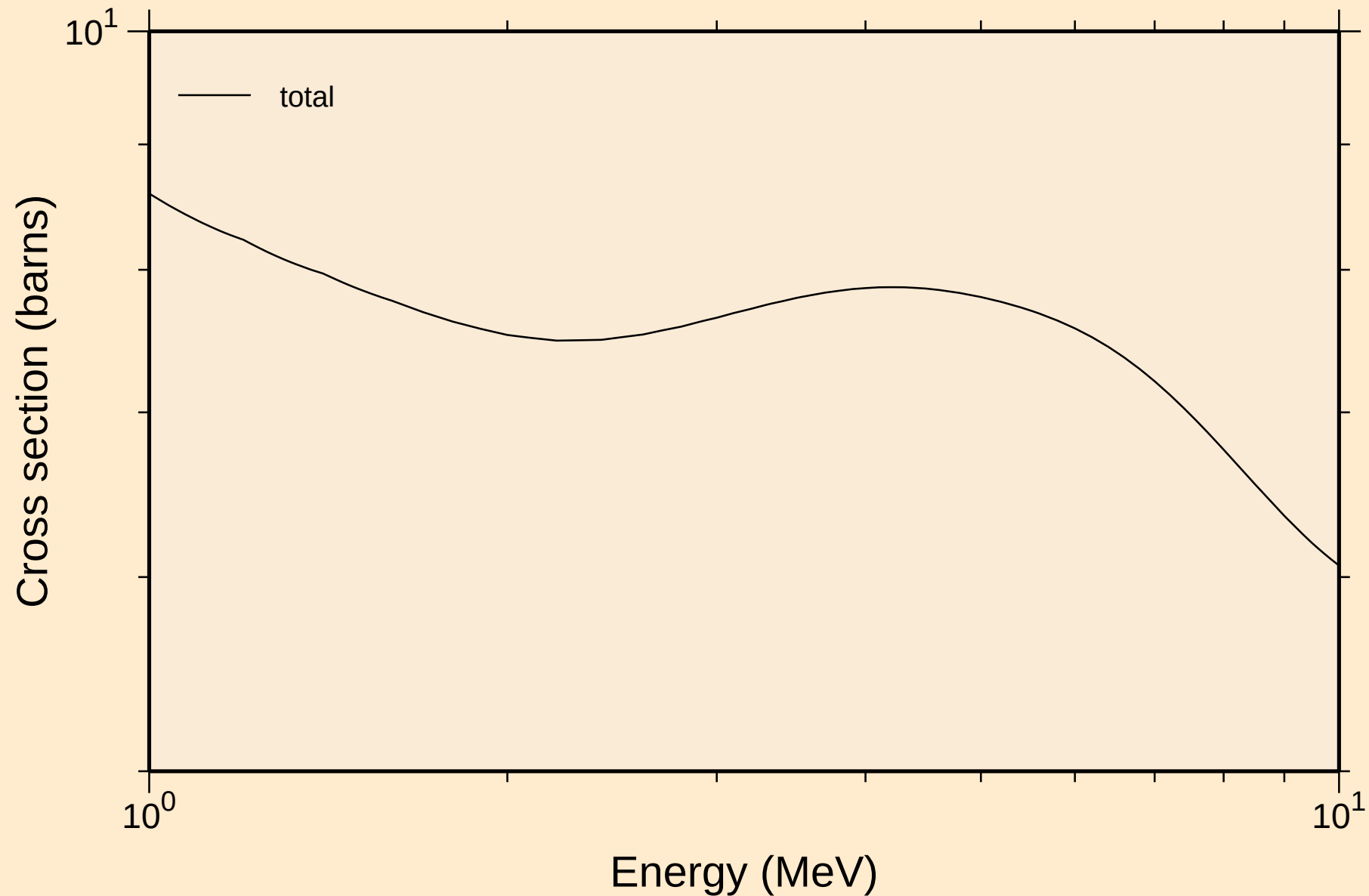
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



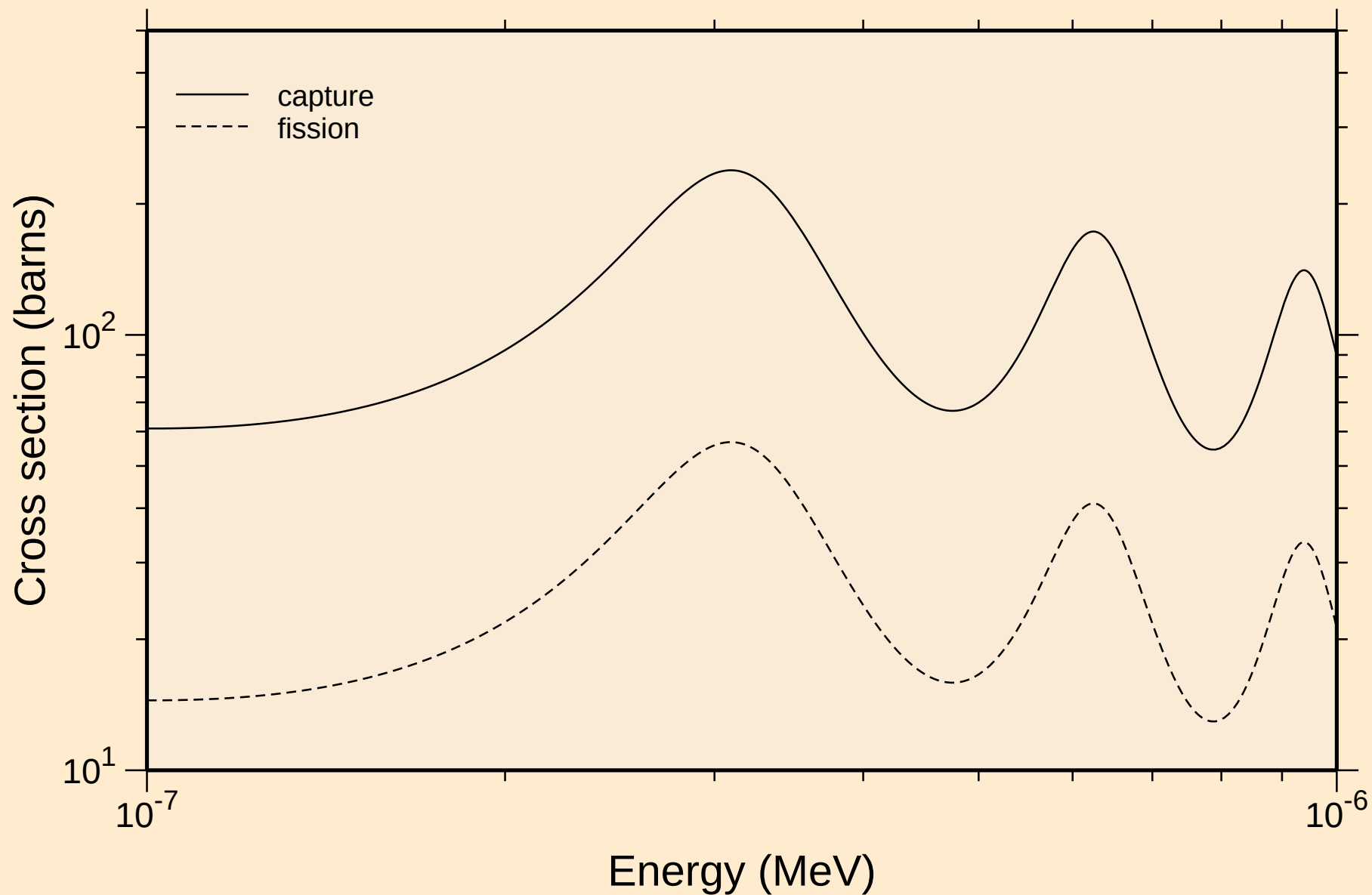
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



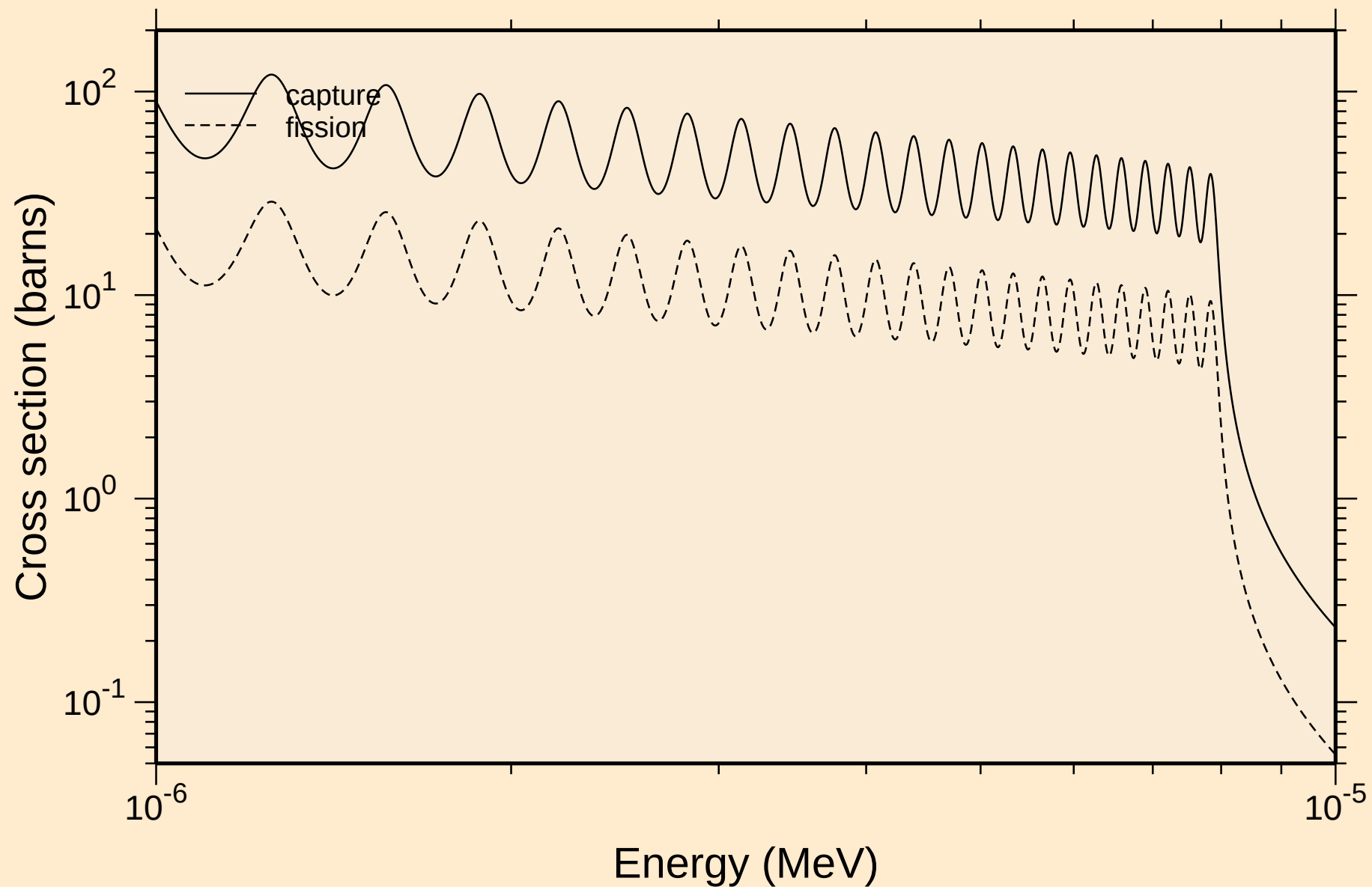
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



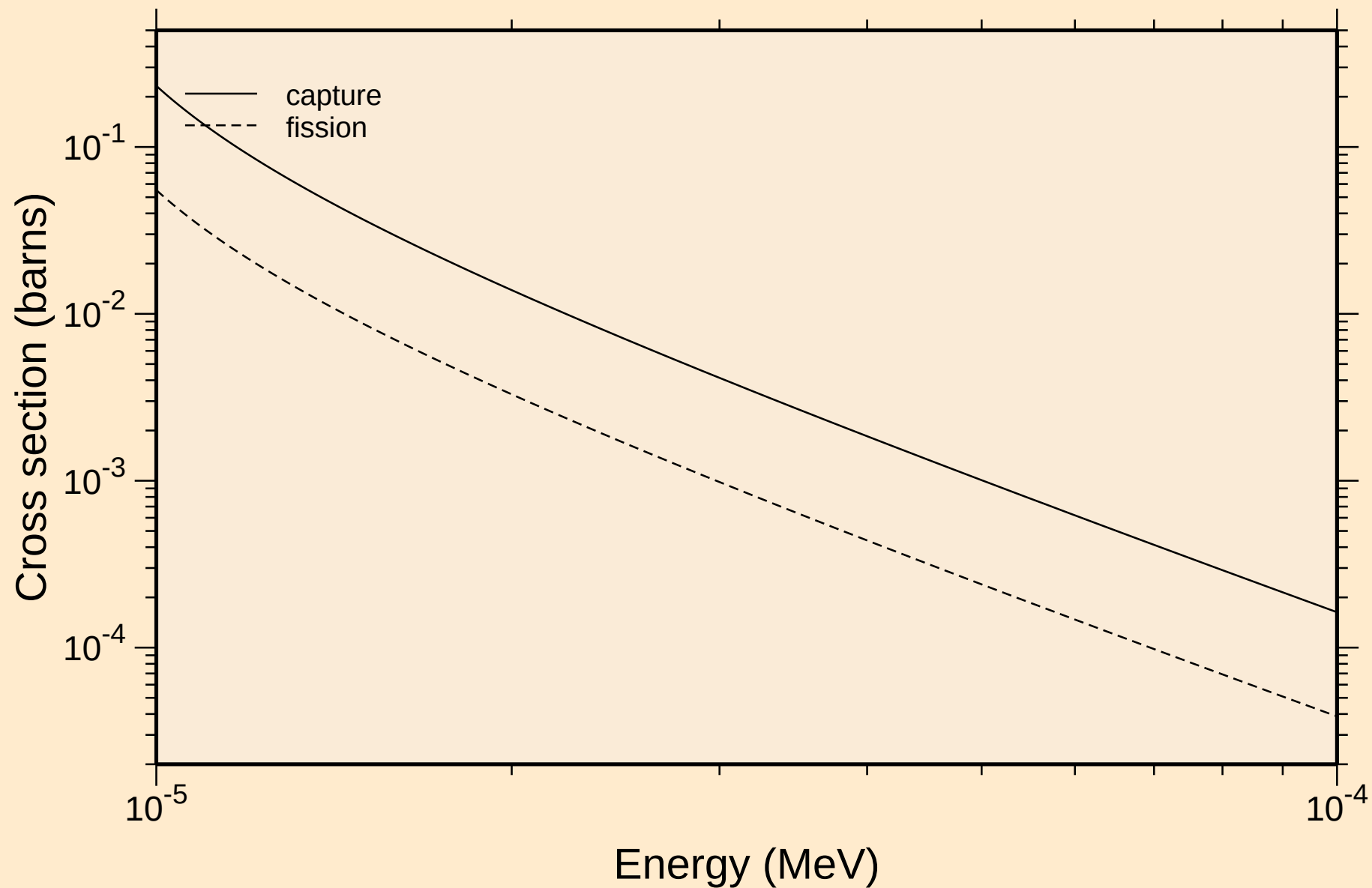
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



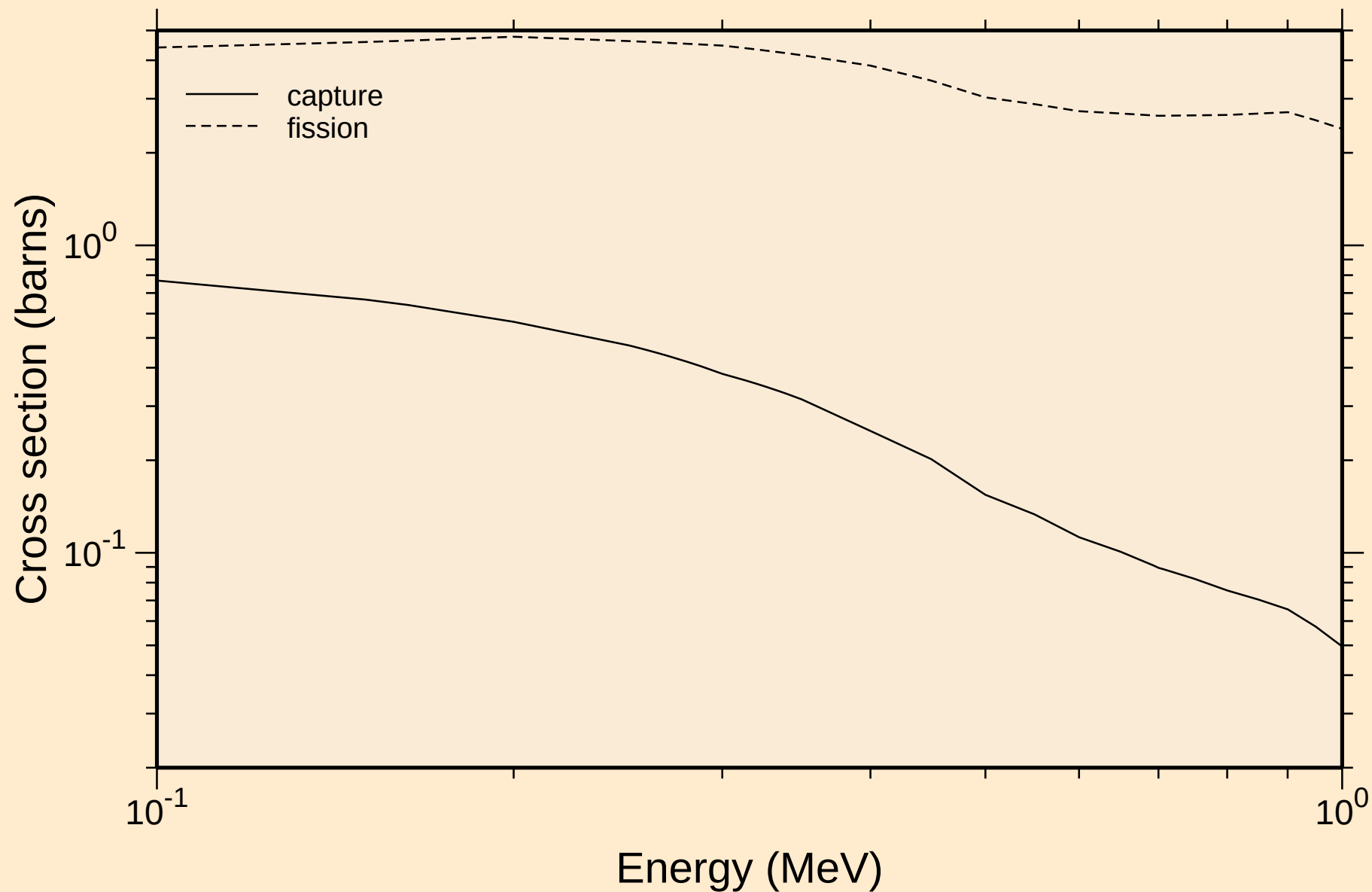
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



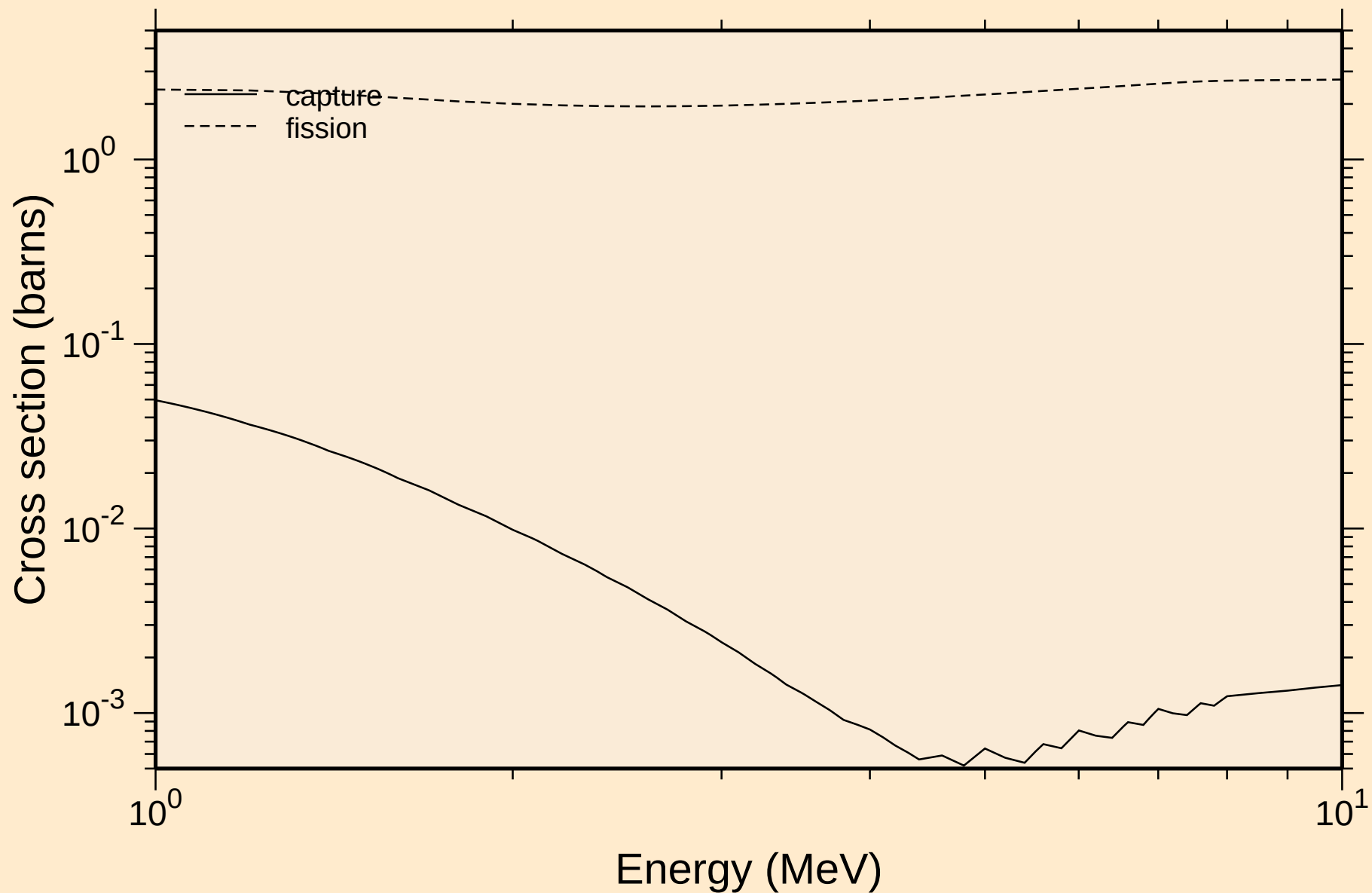
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

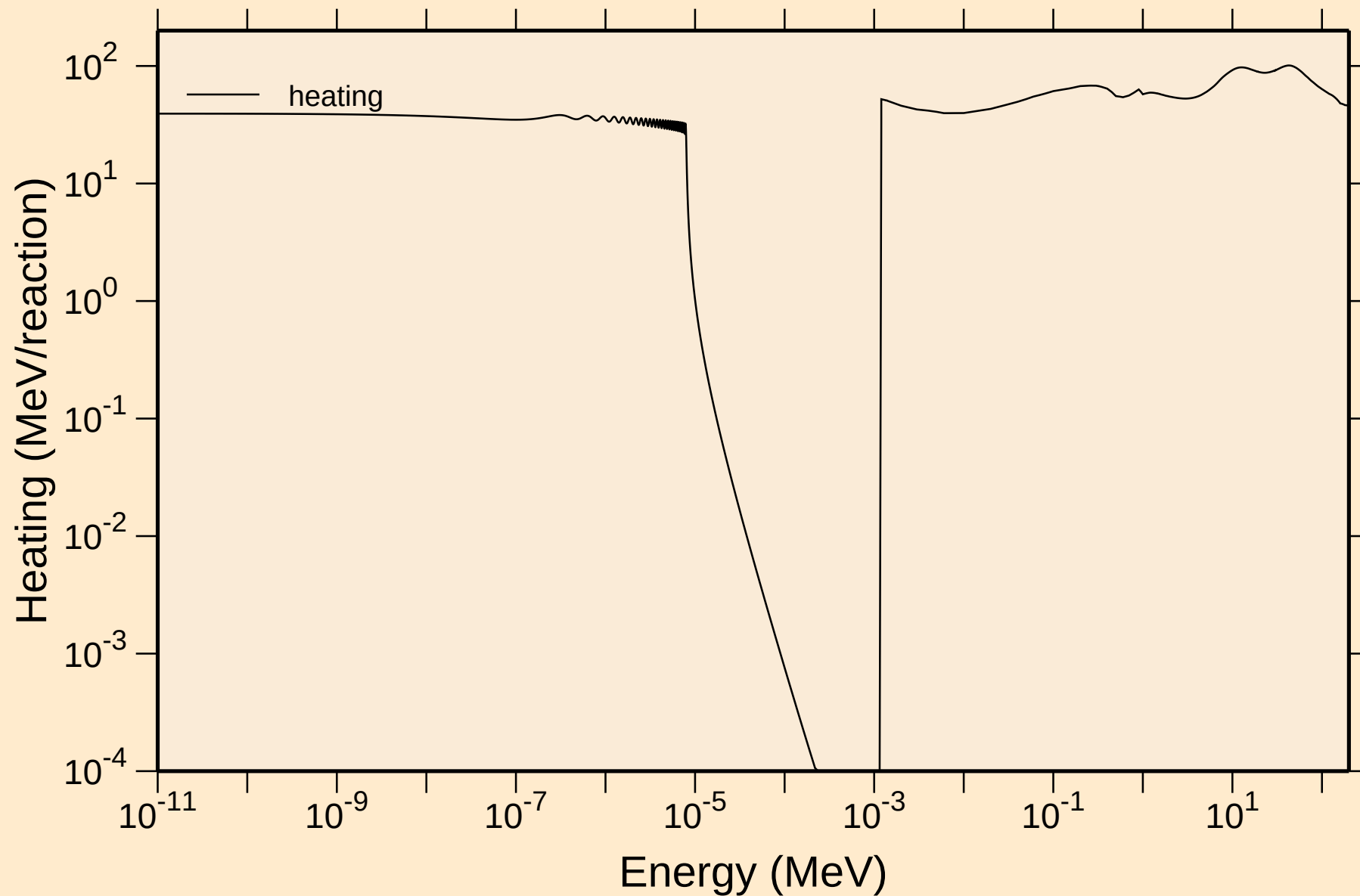


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



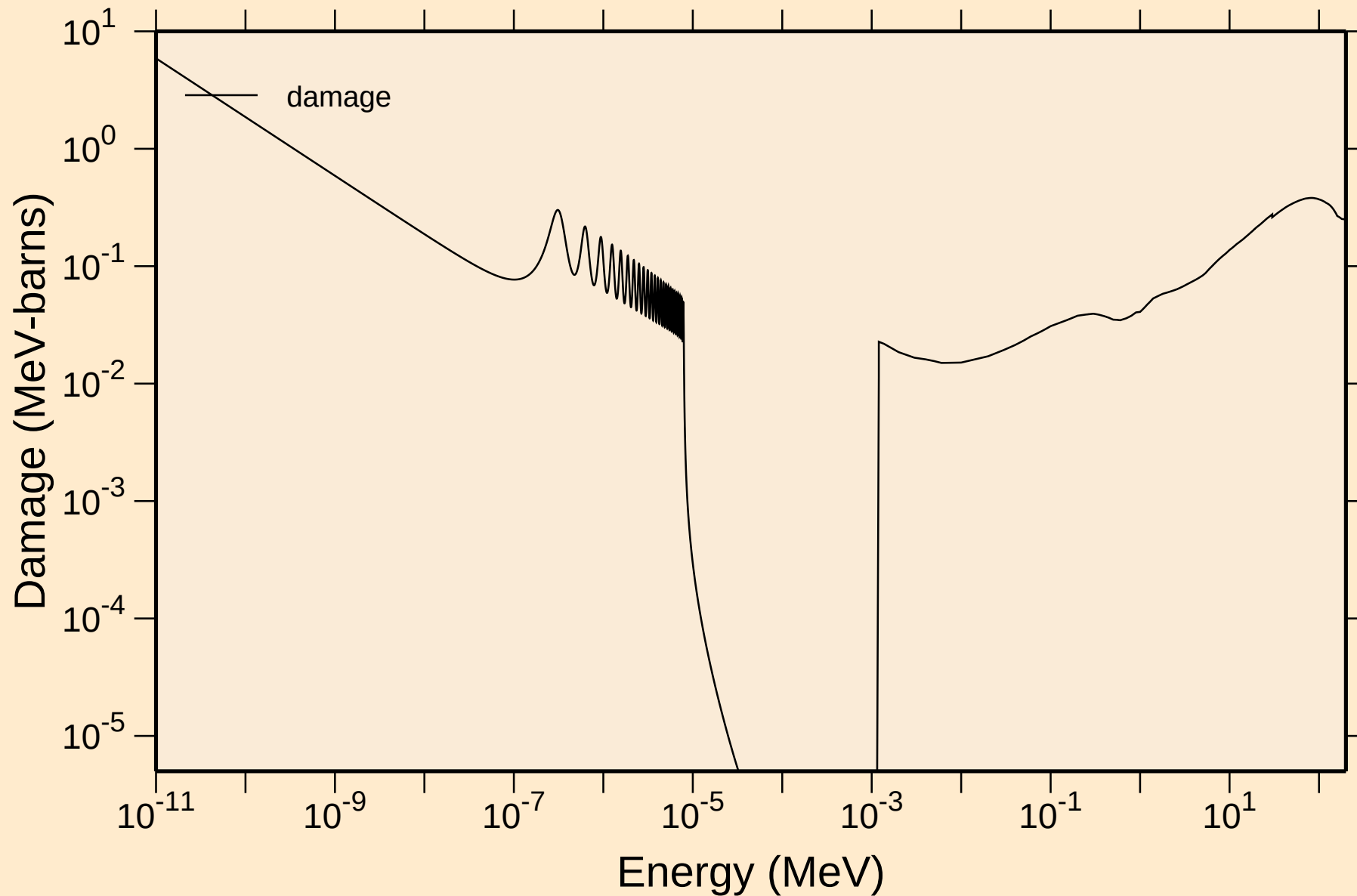
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

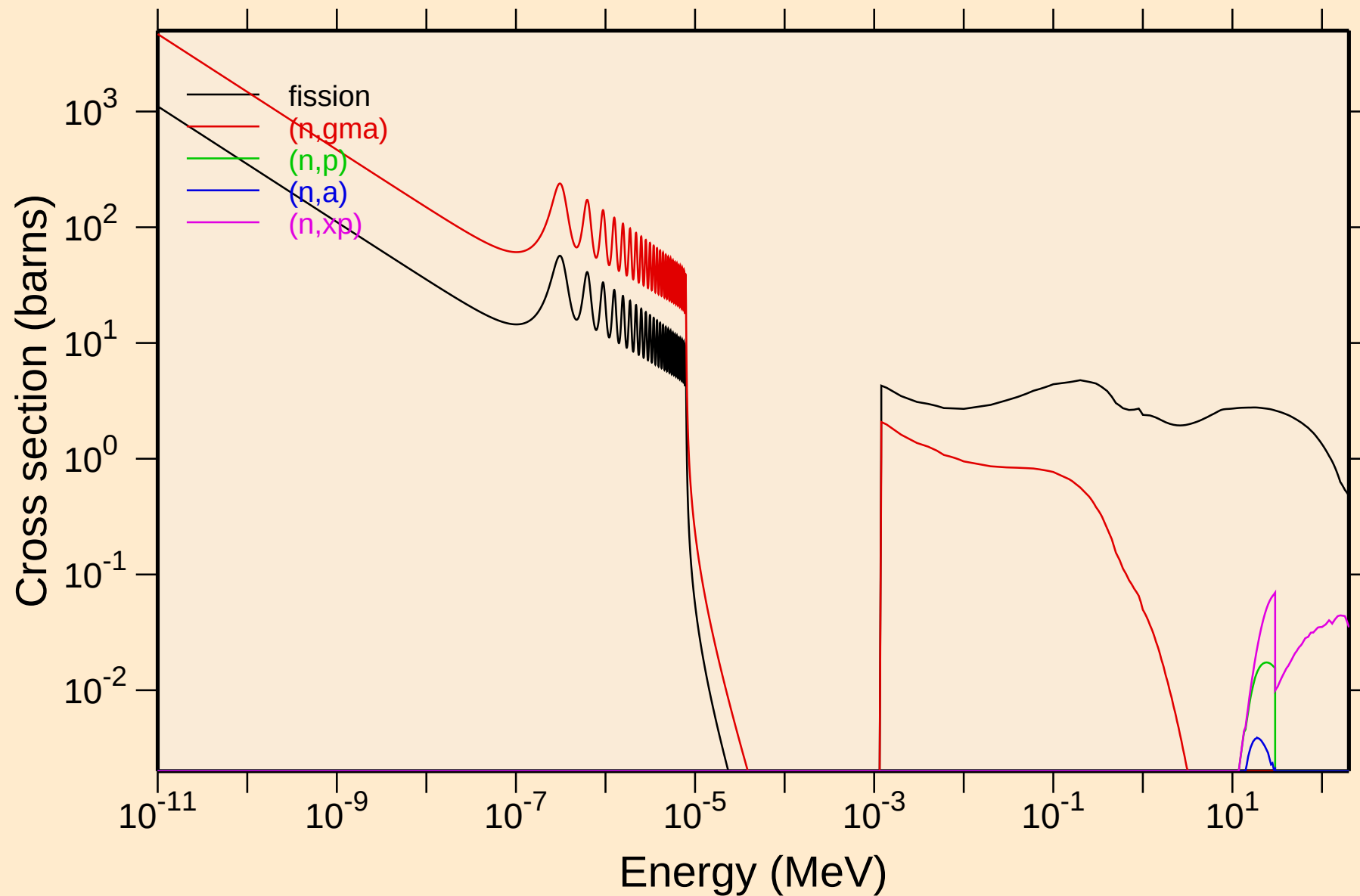


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

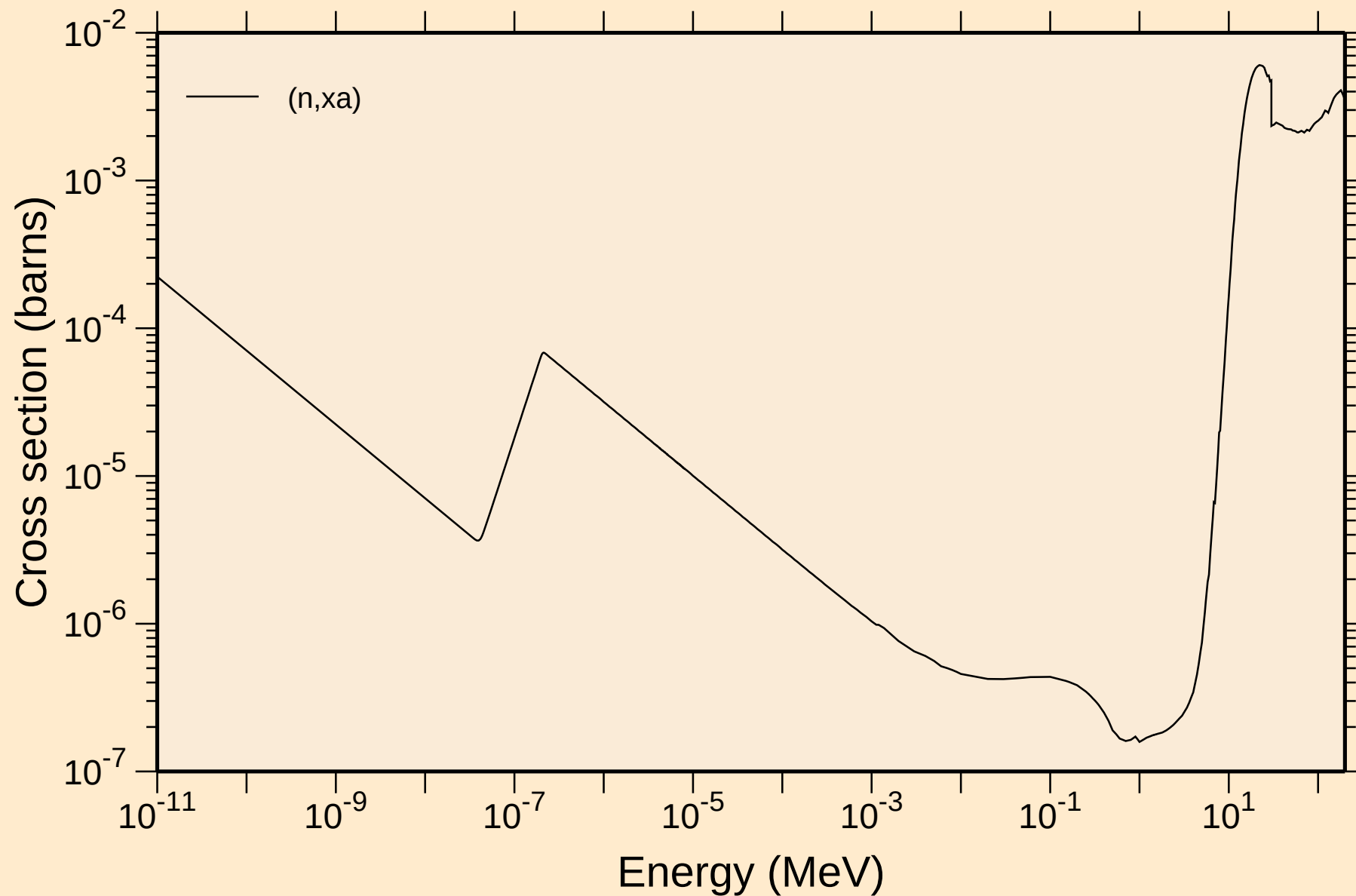


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



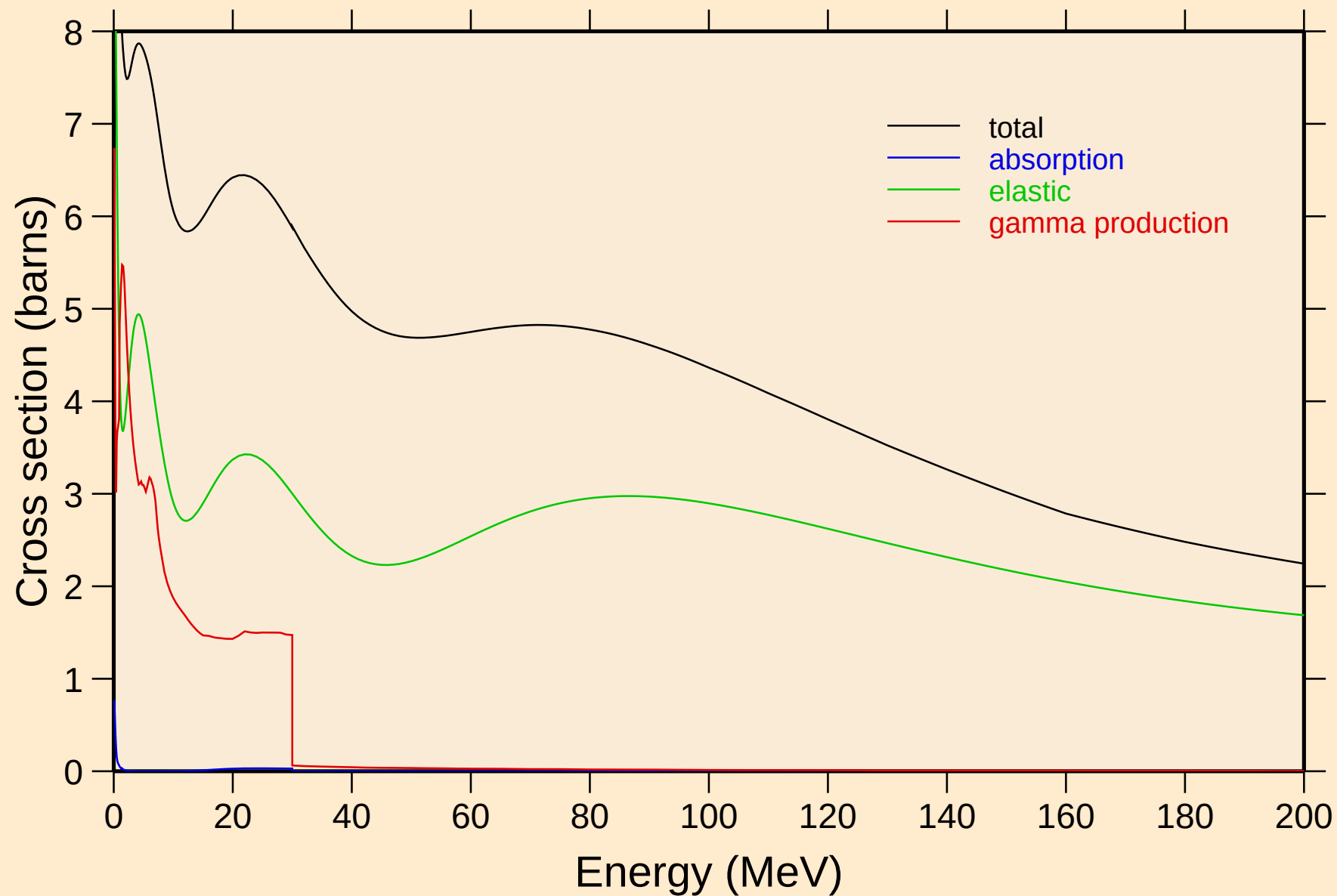
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



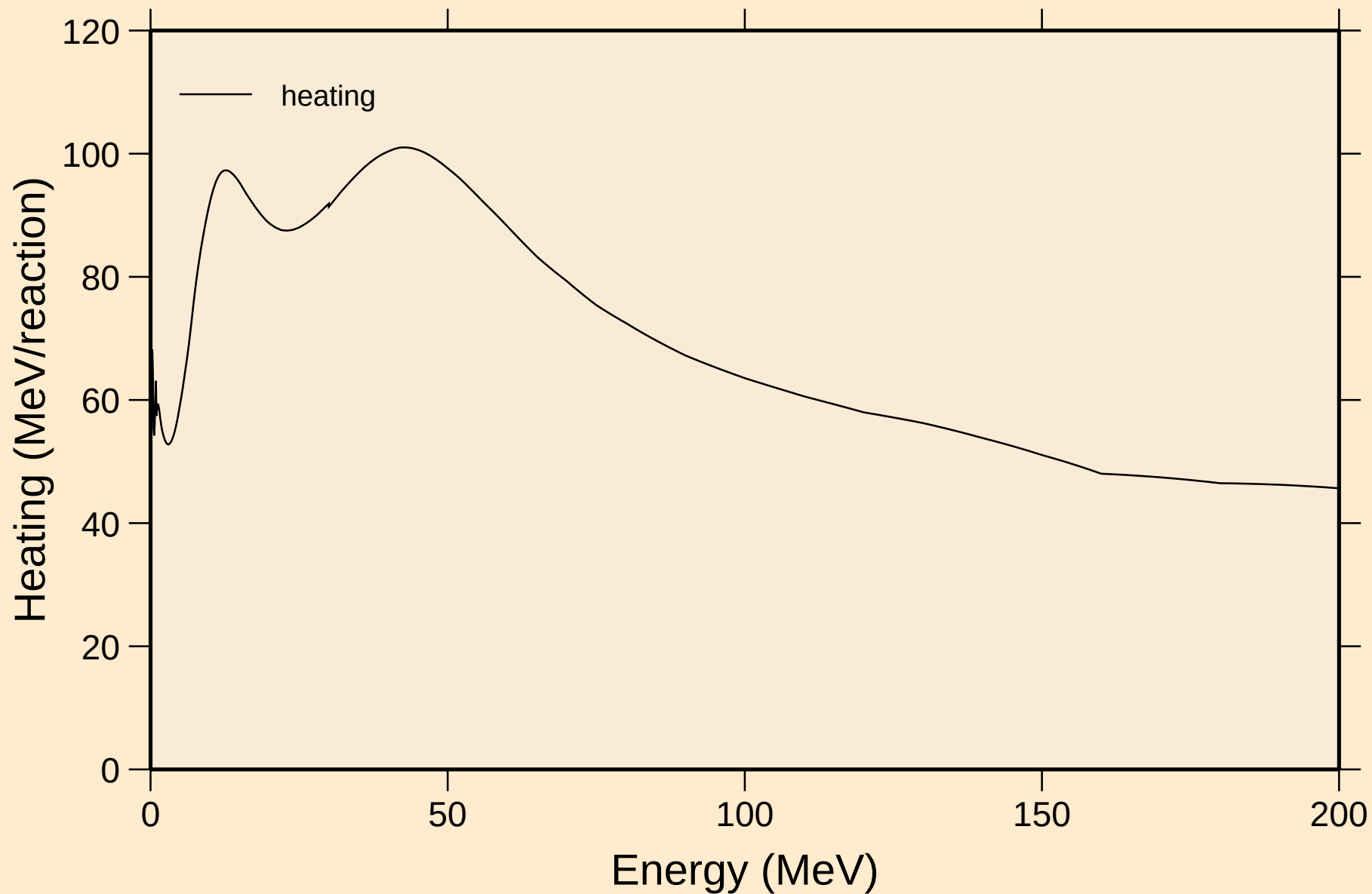
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



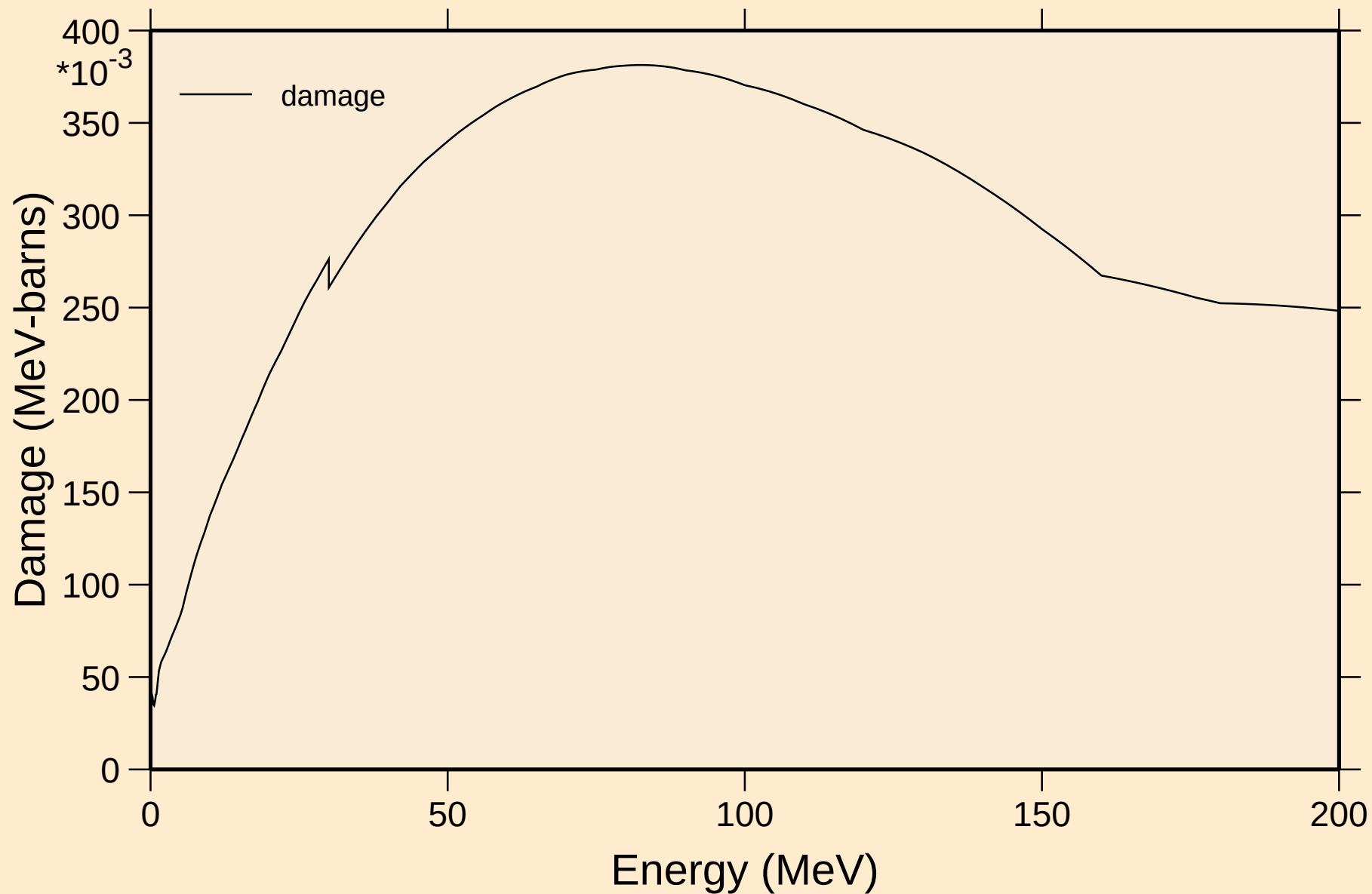
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

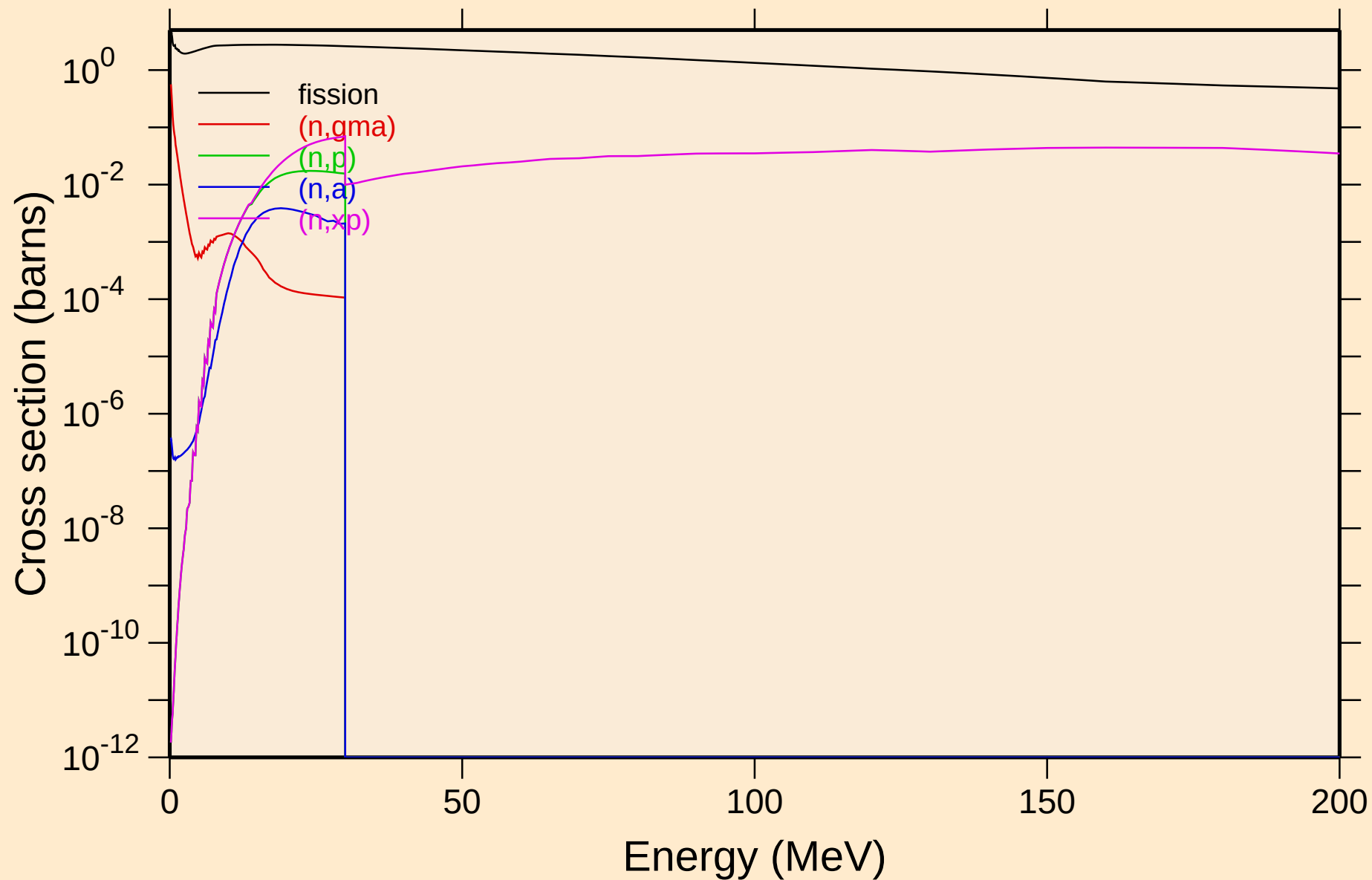


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

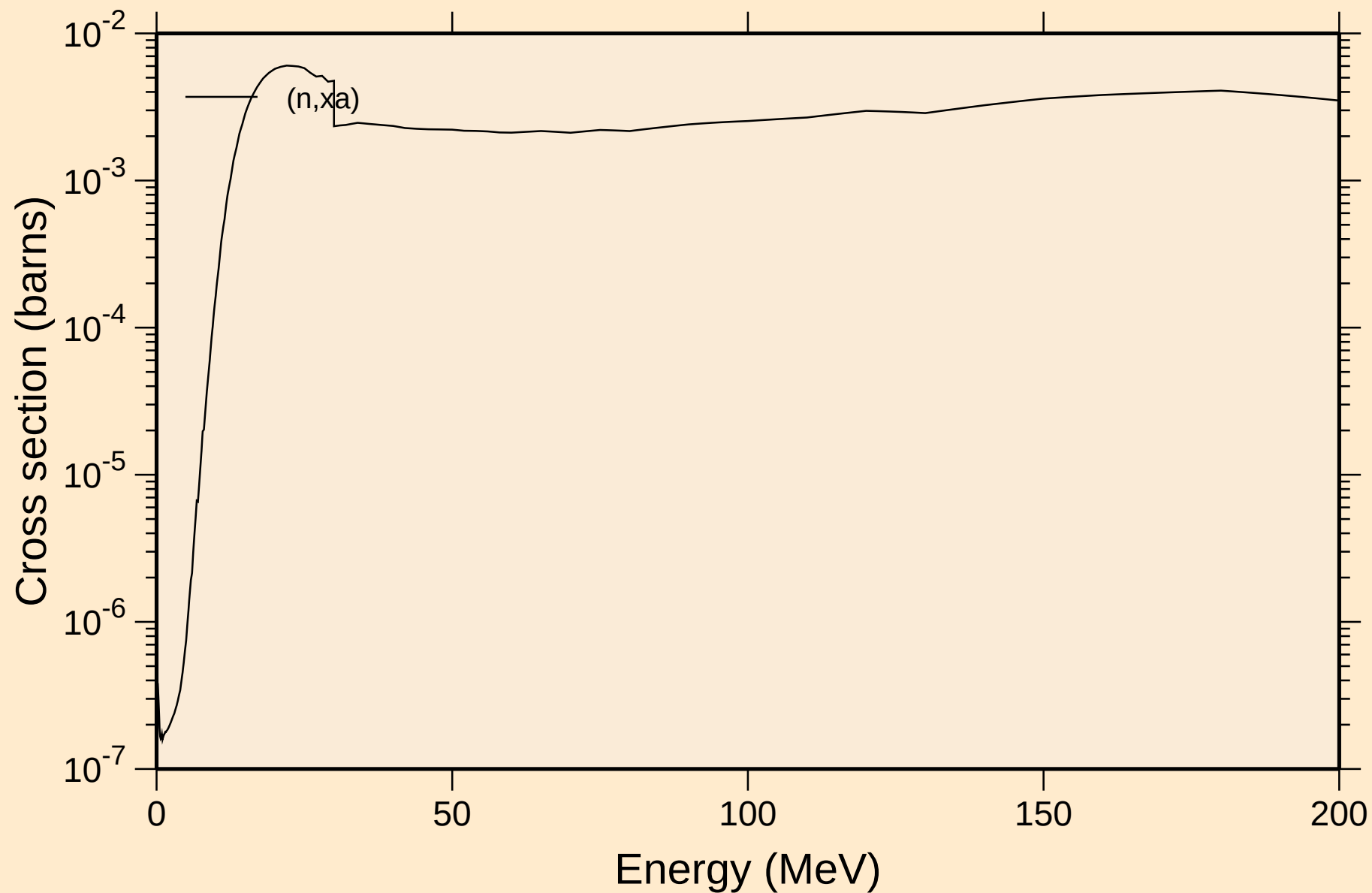


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



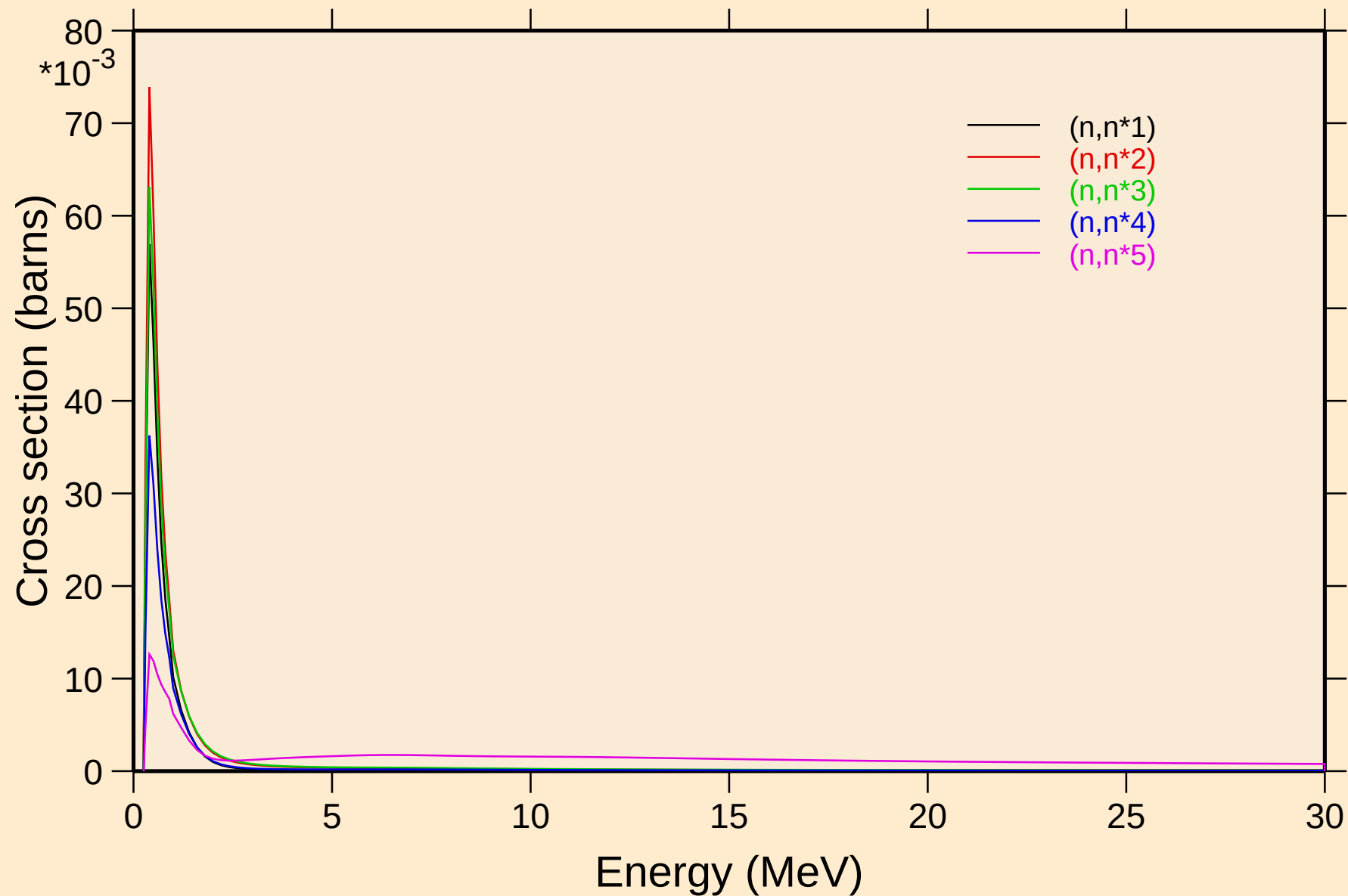
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



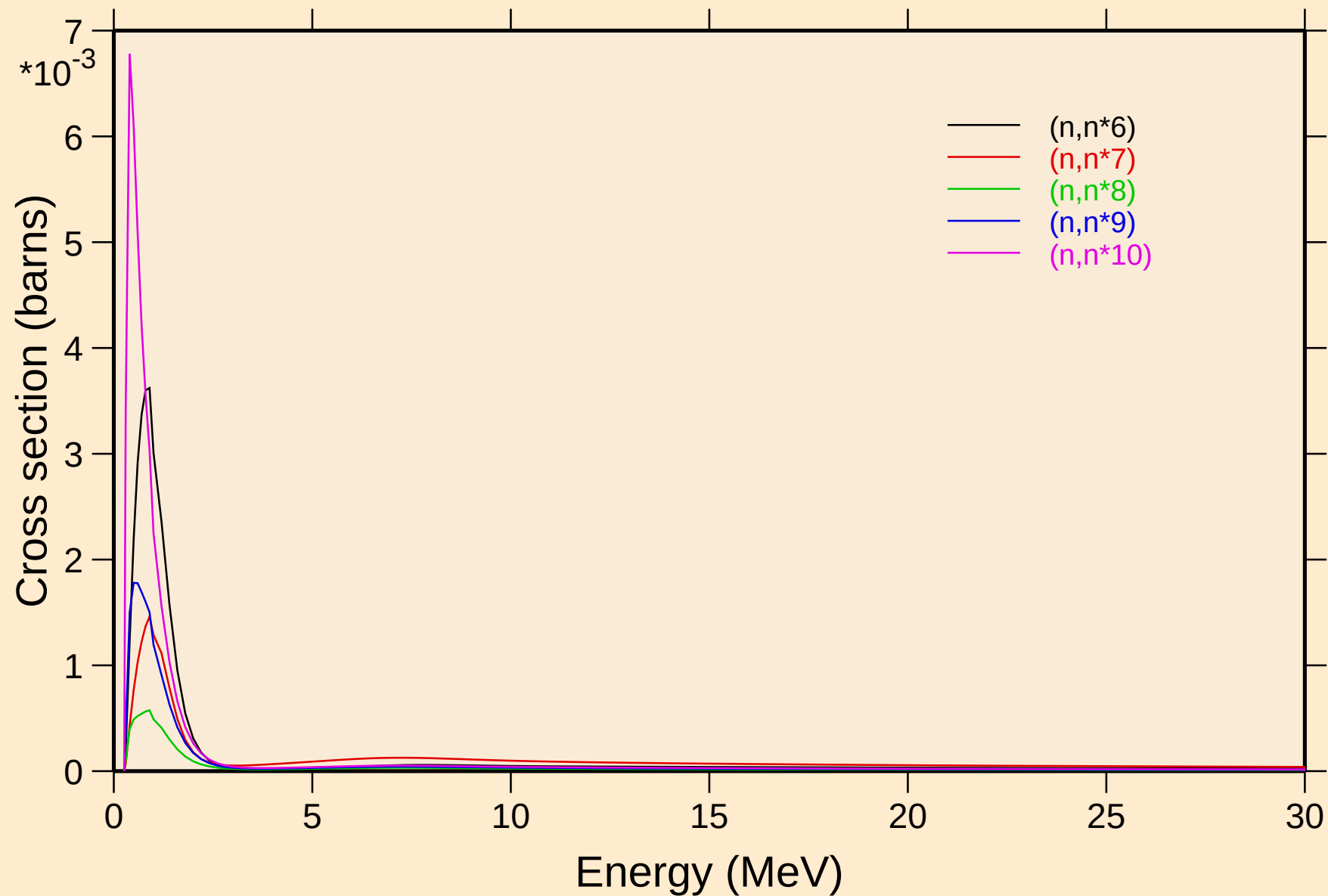
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



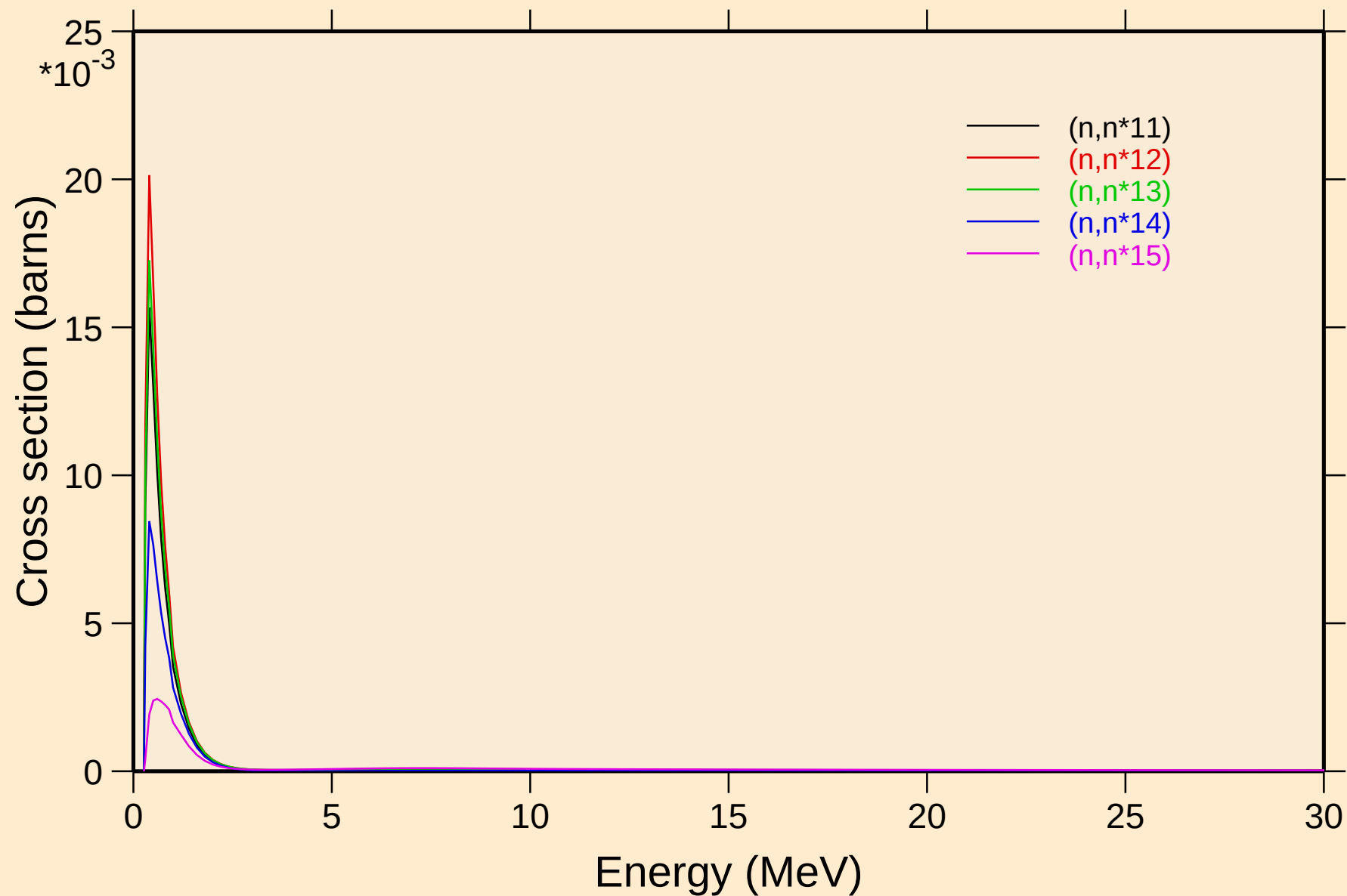
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



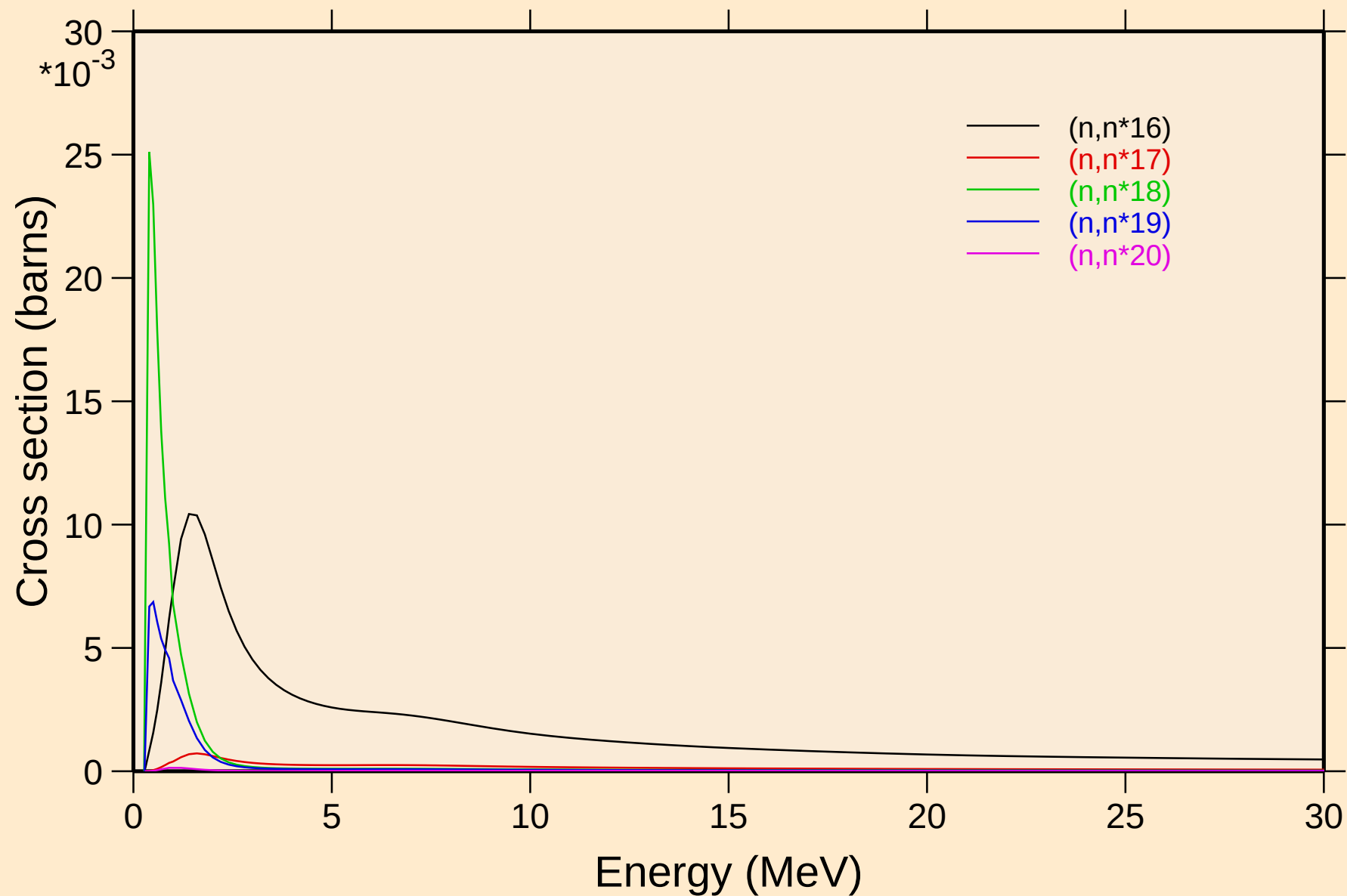
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



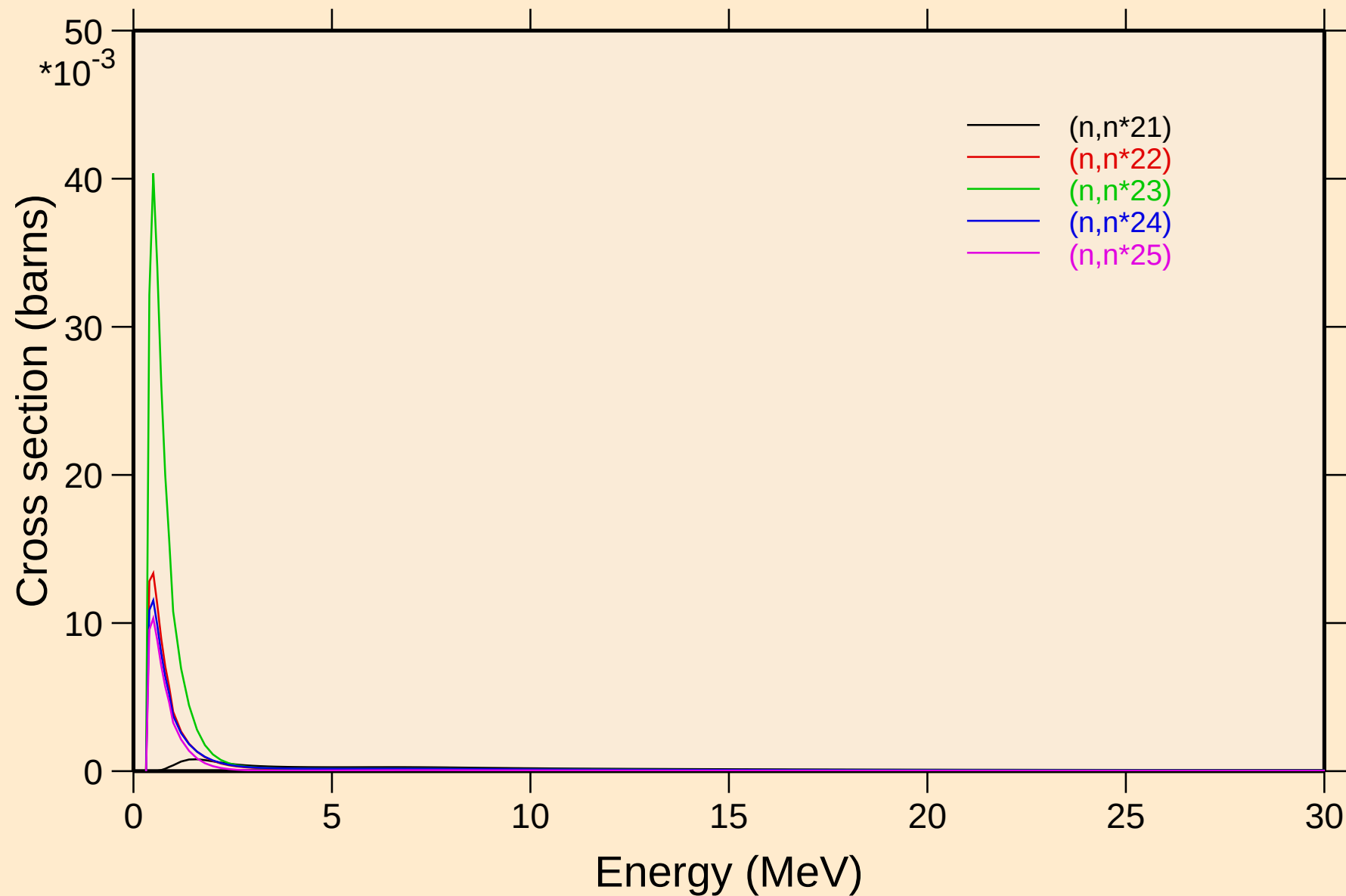
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



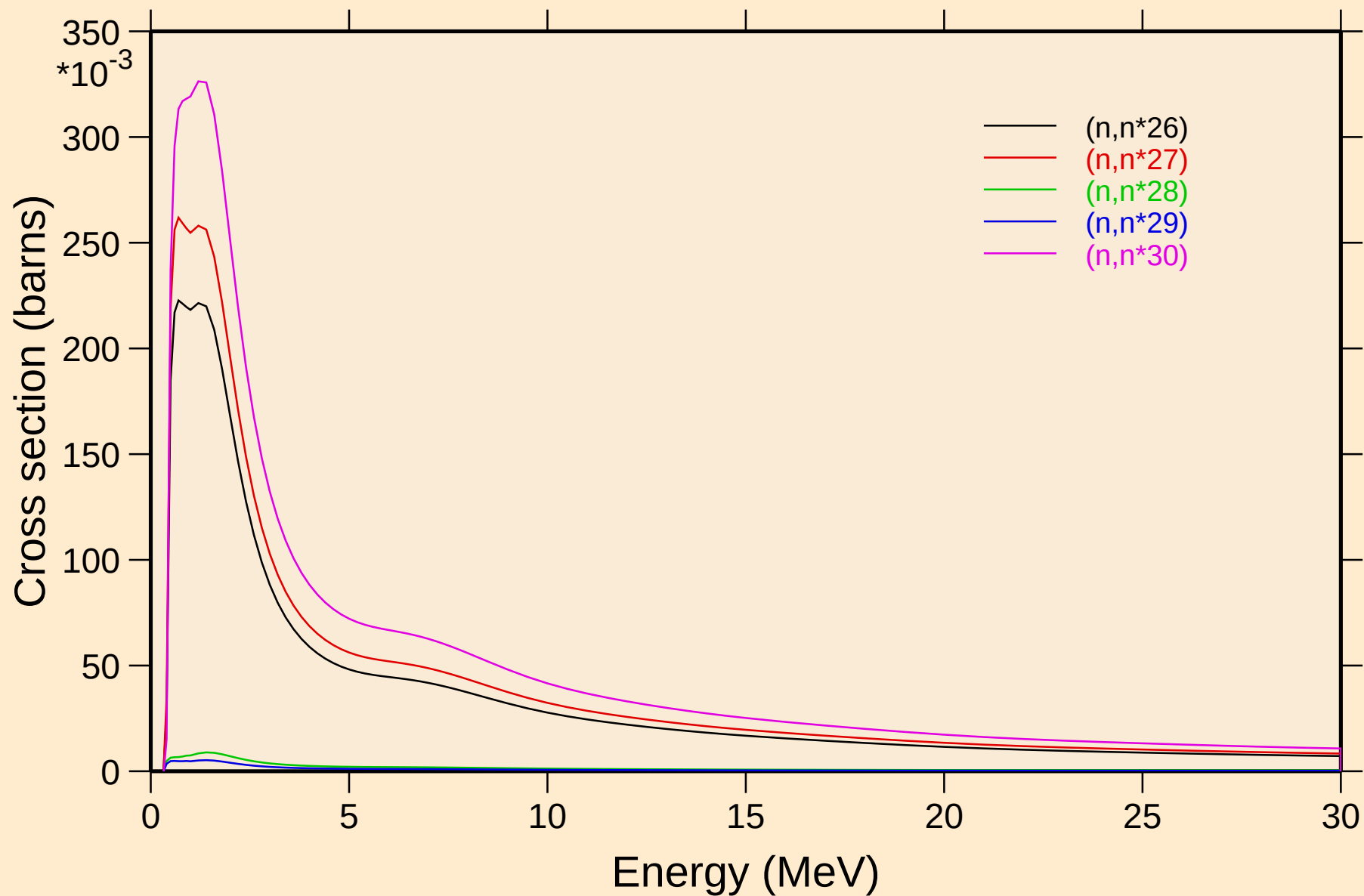
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

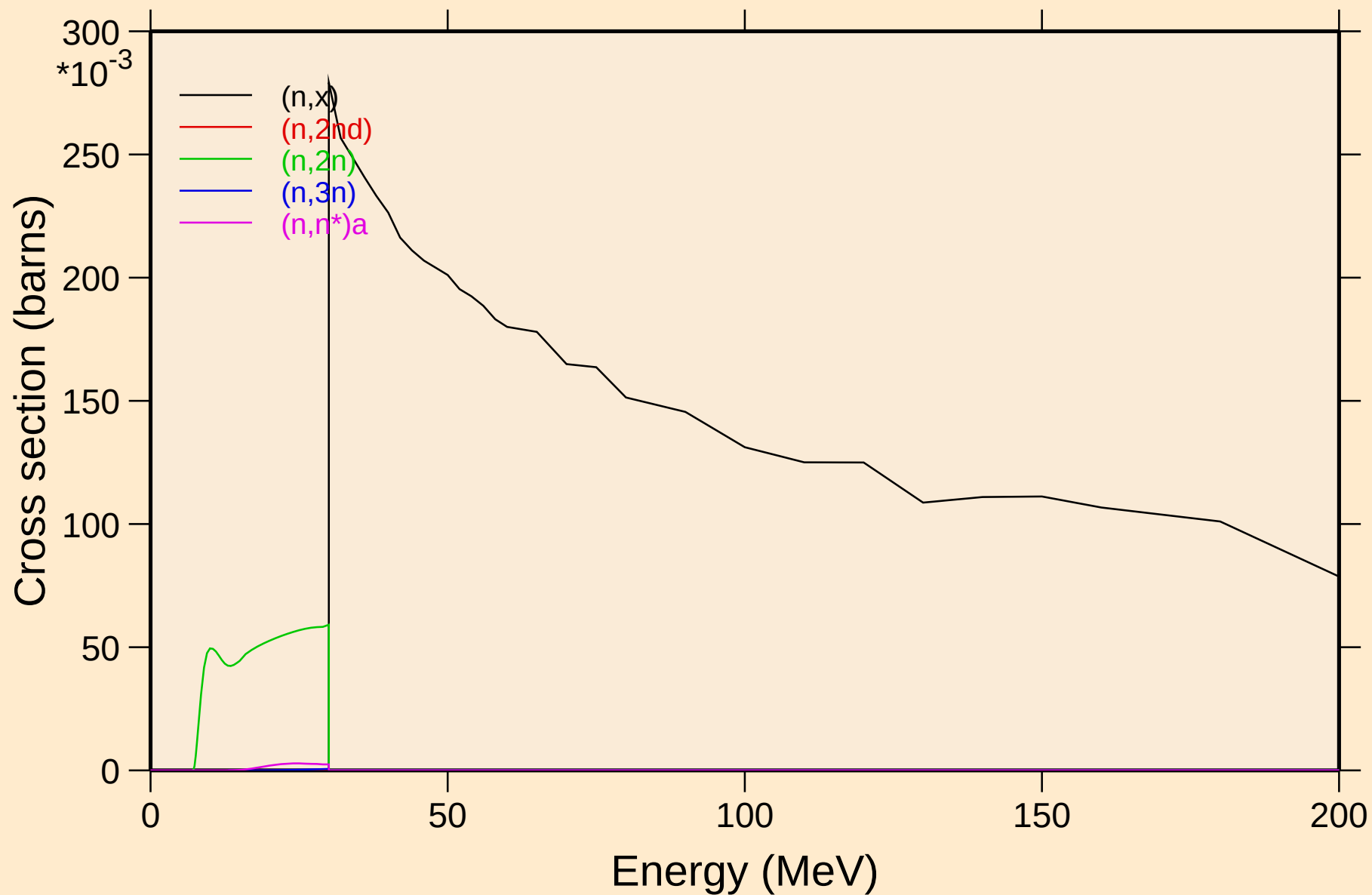


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

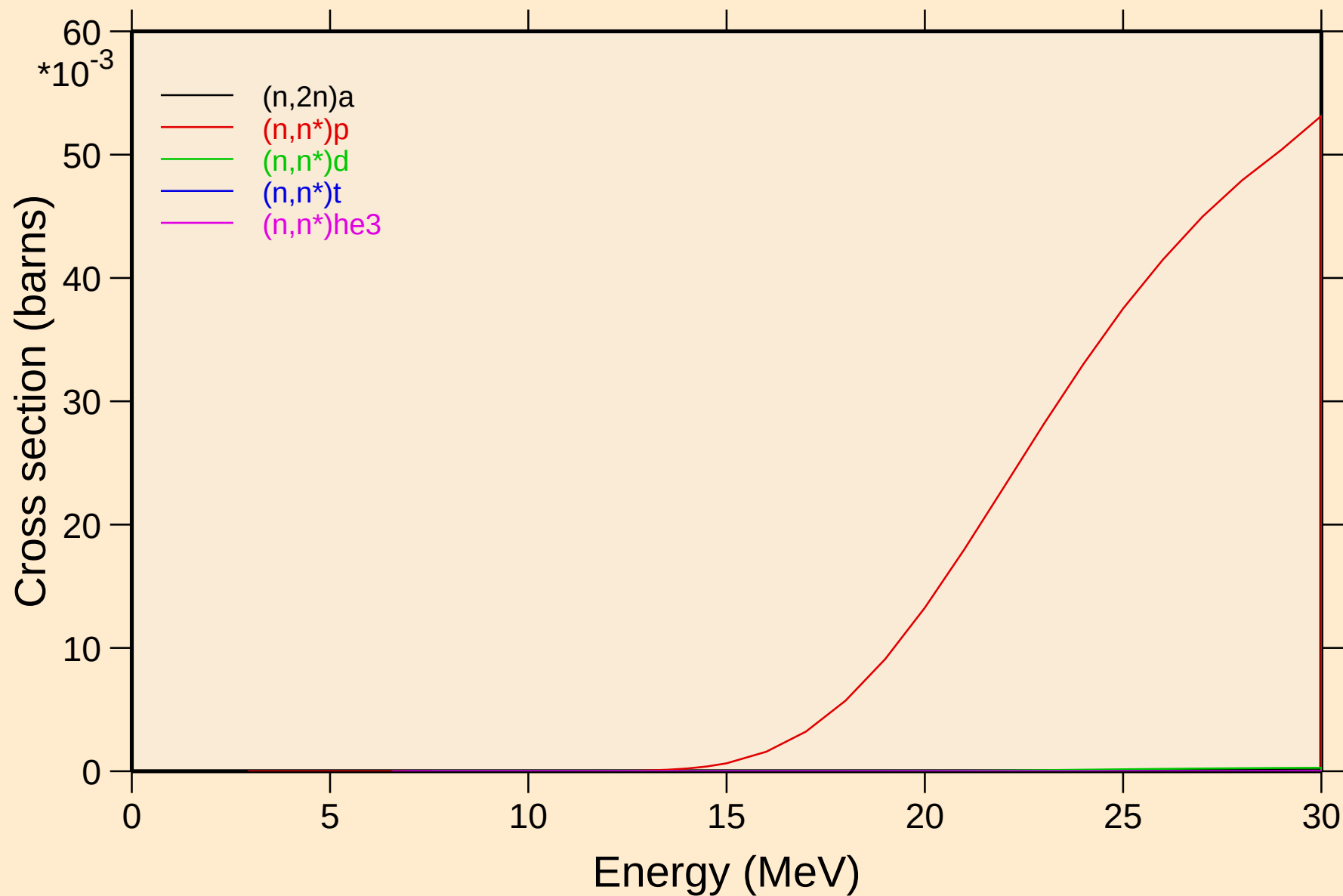


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

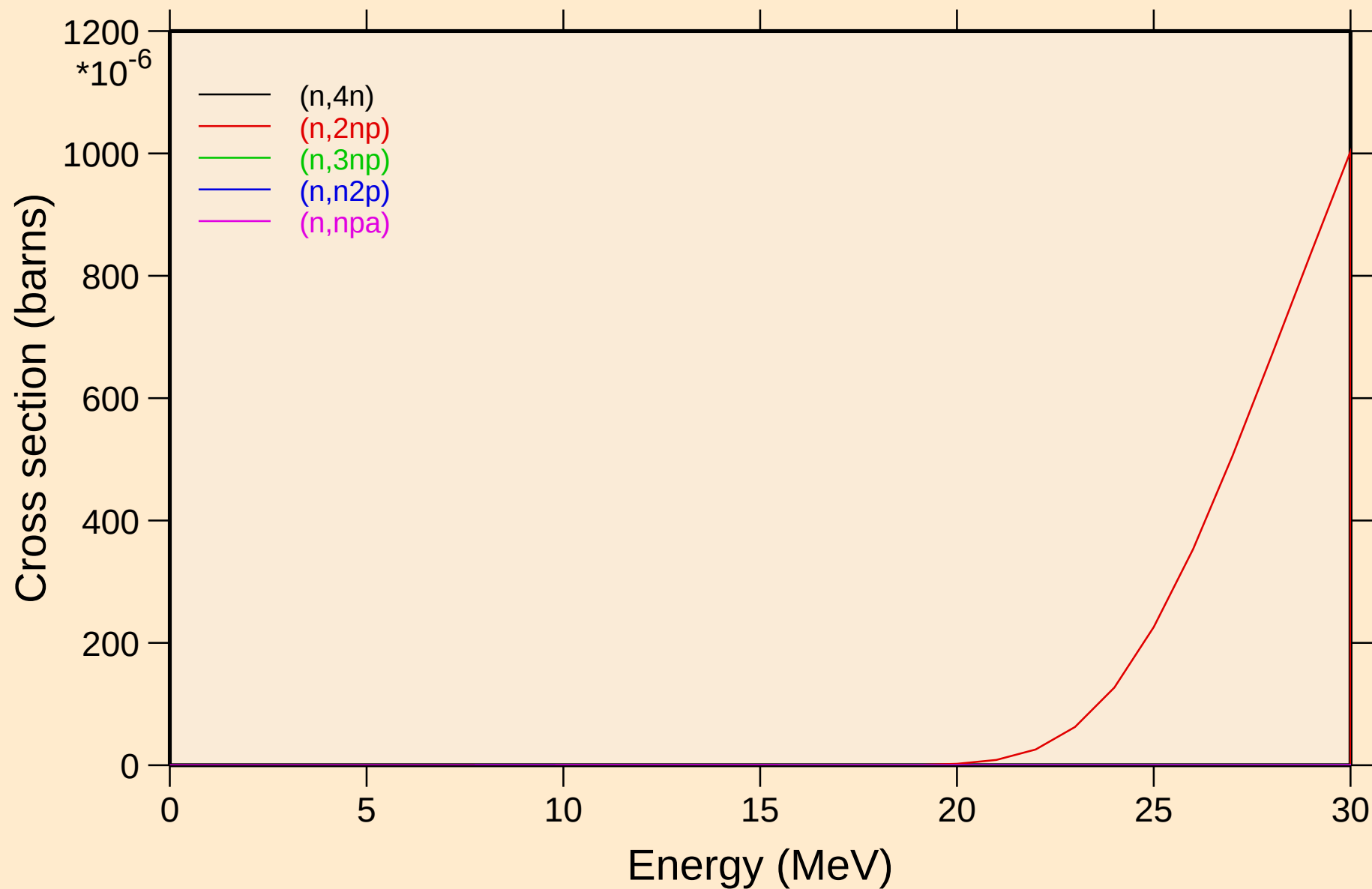


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

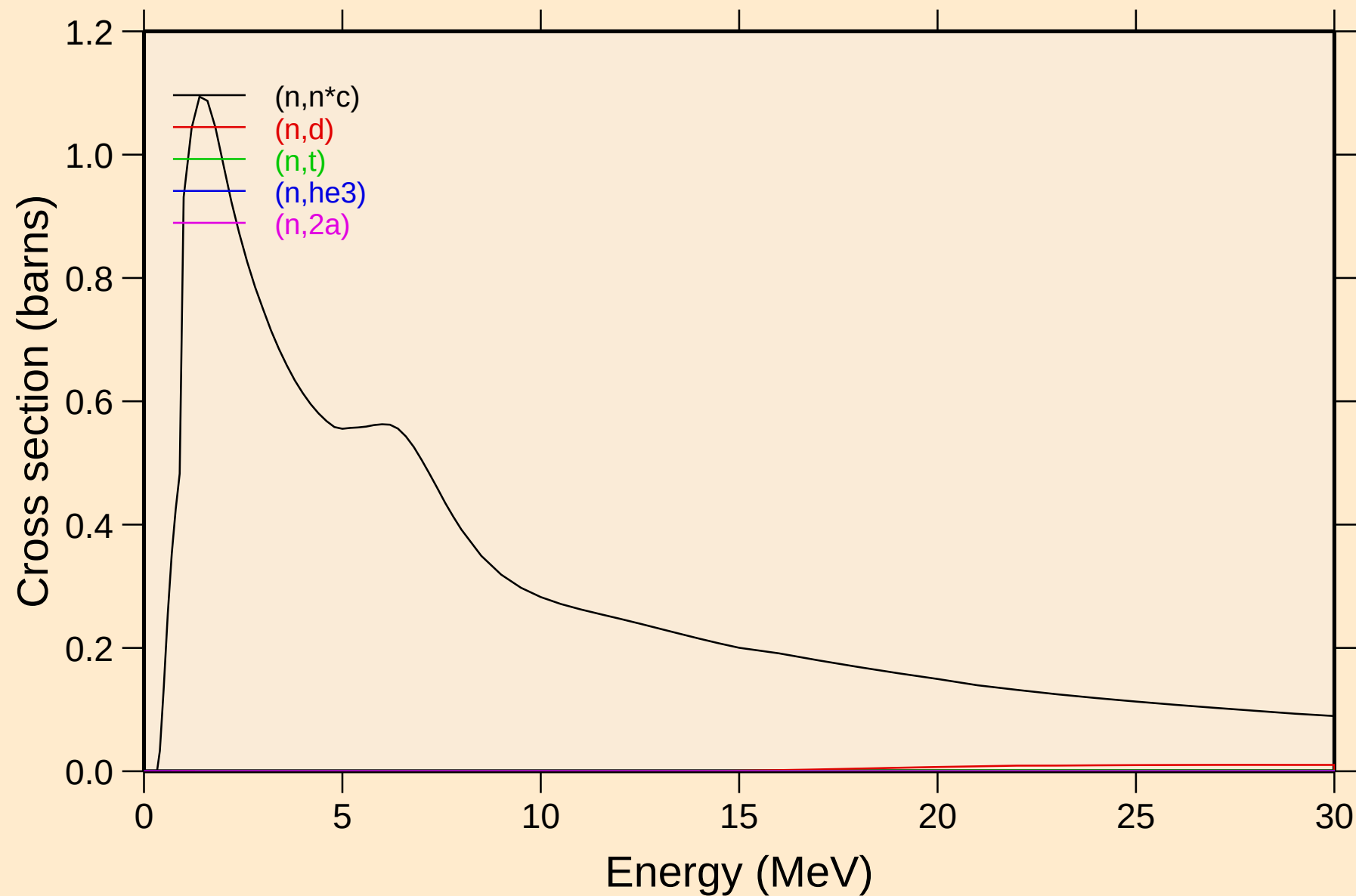
Threshold reactions



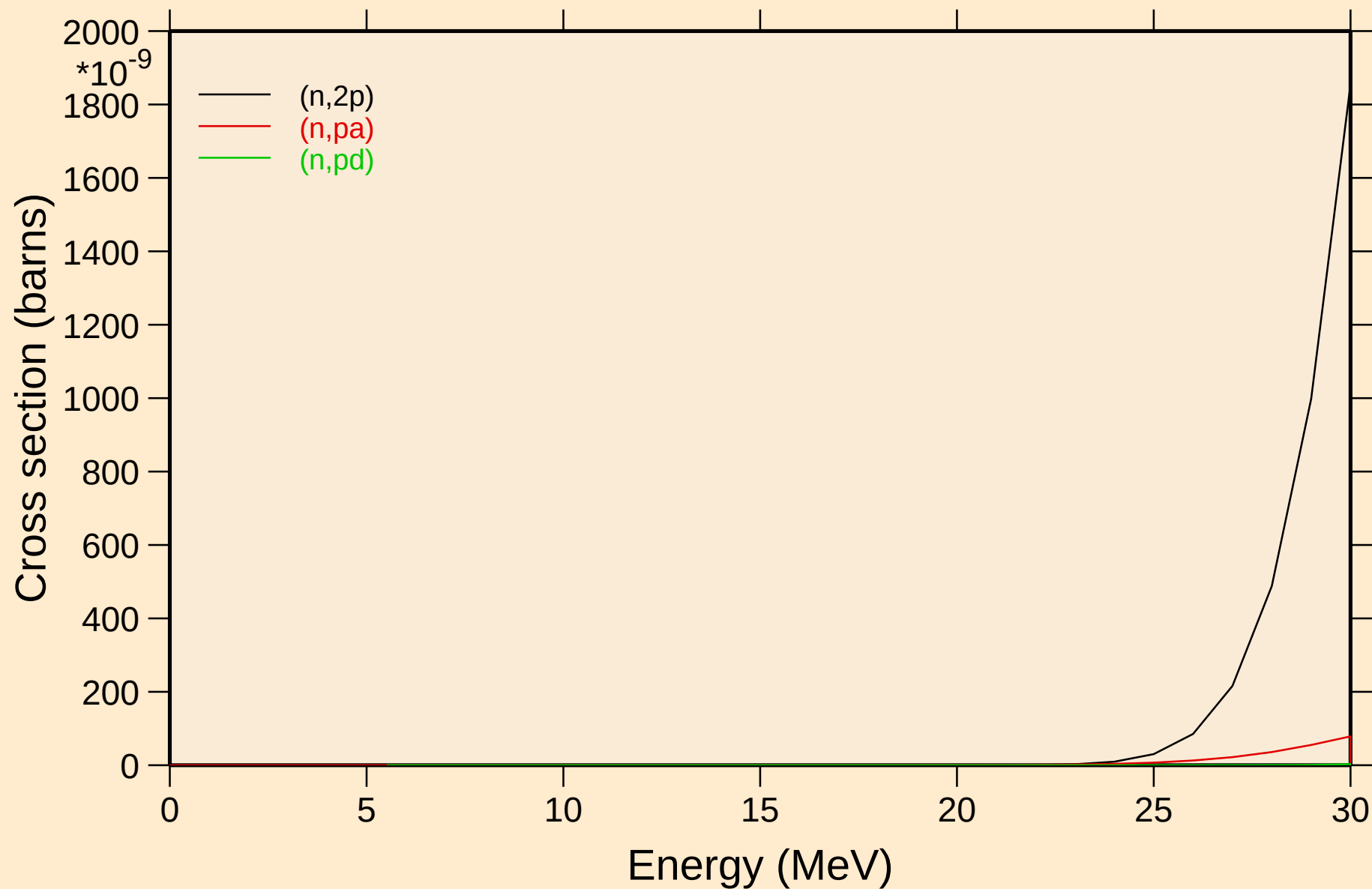
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



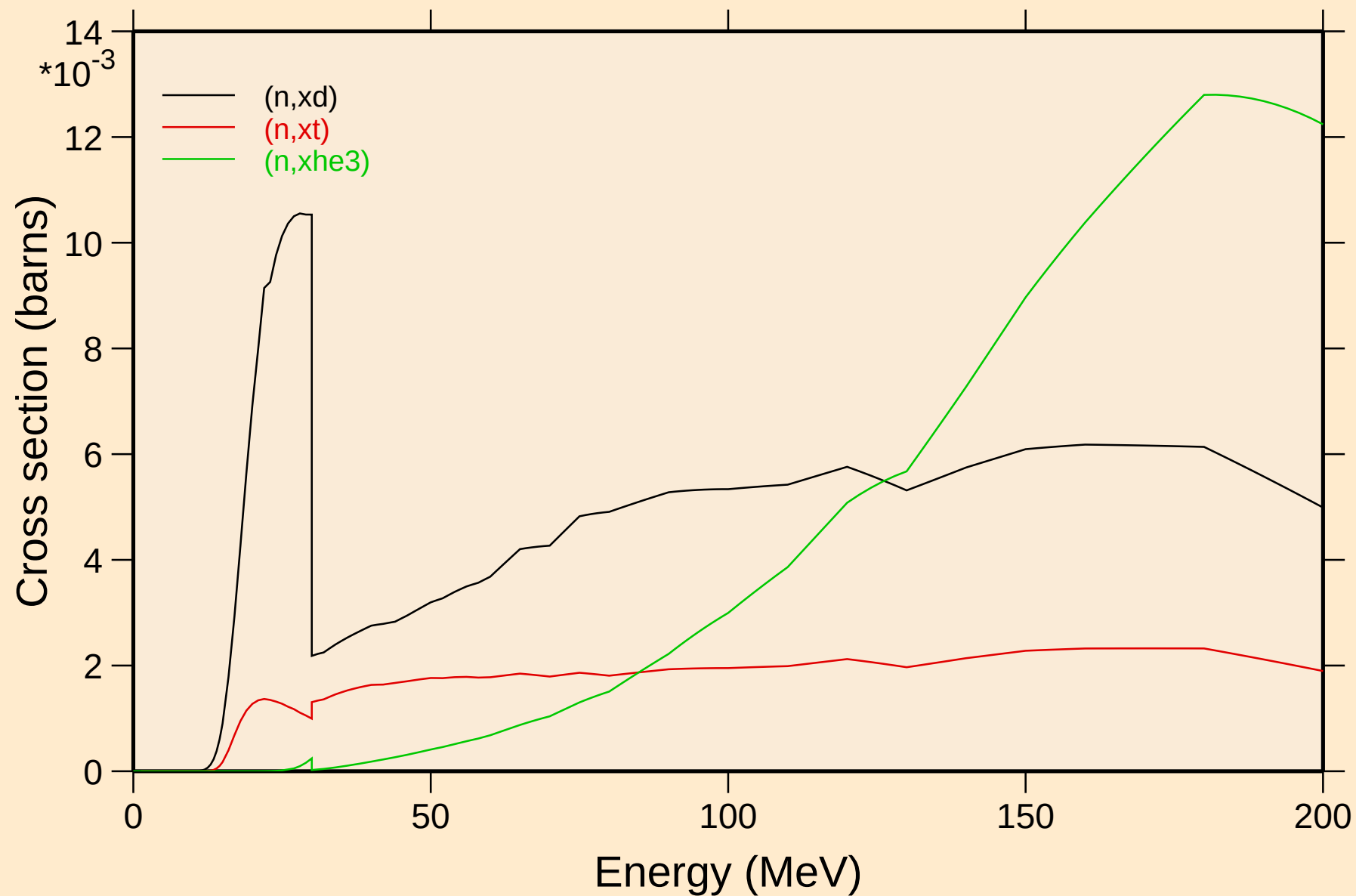
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



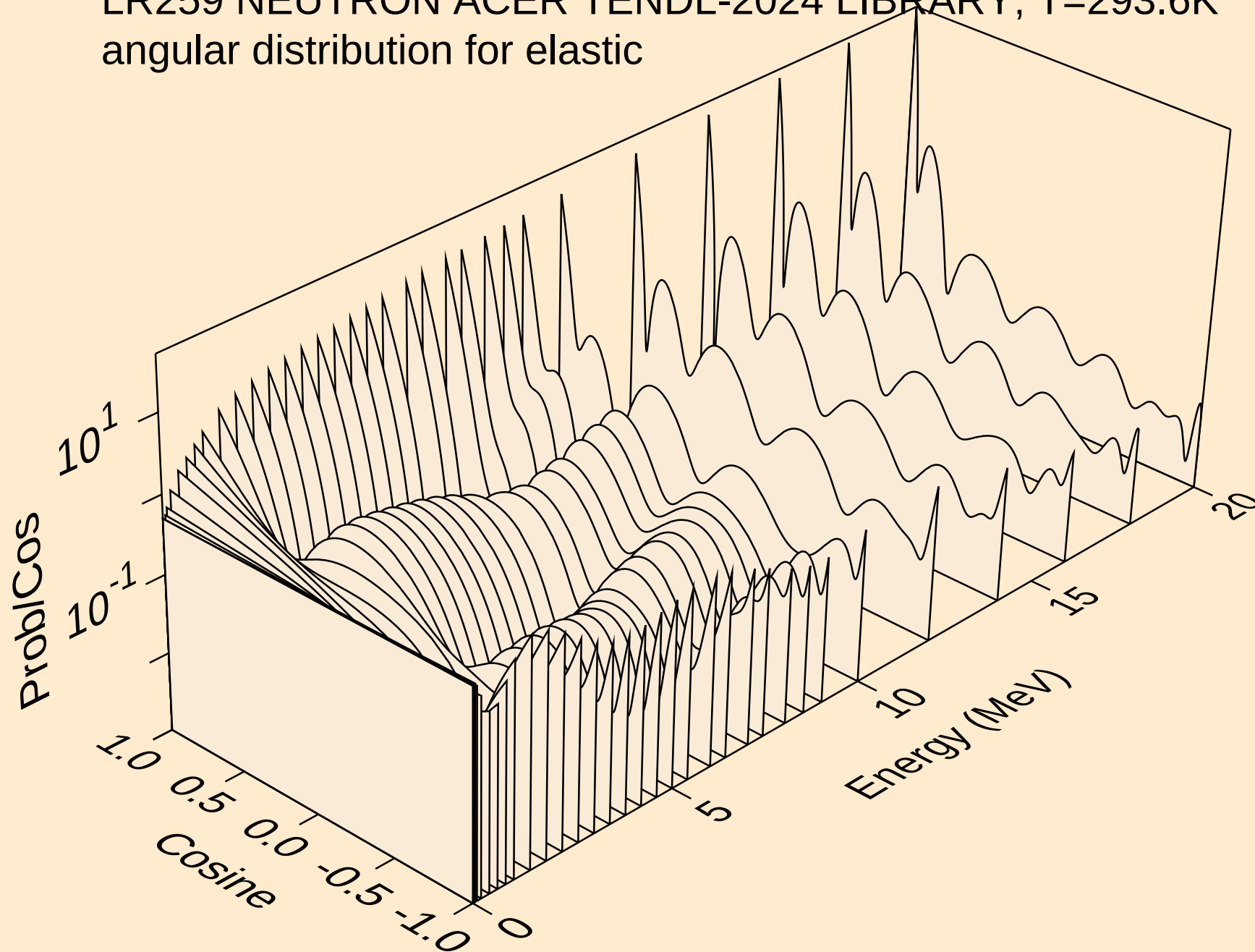
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



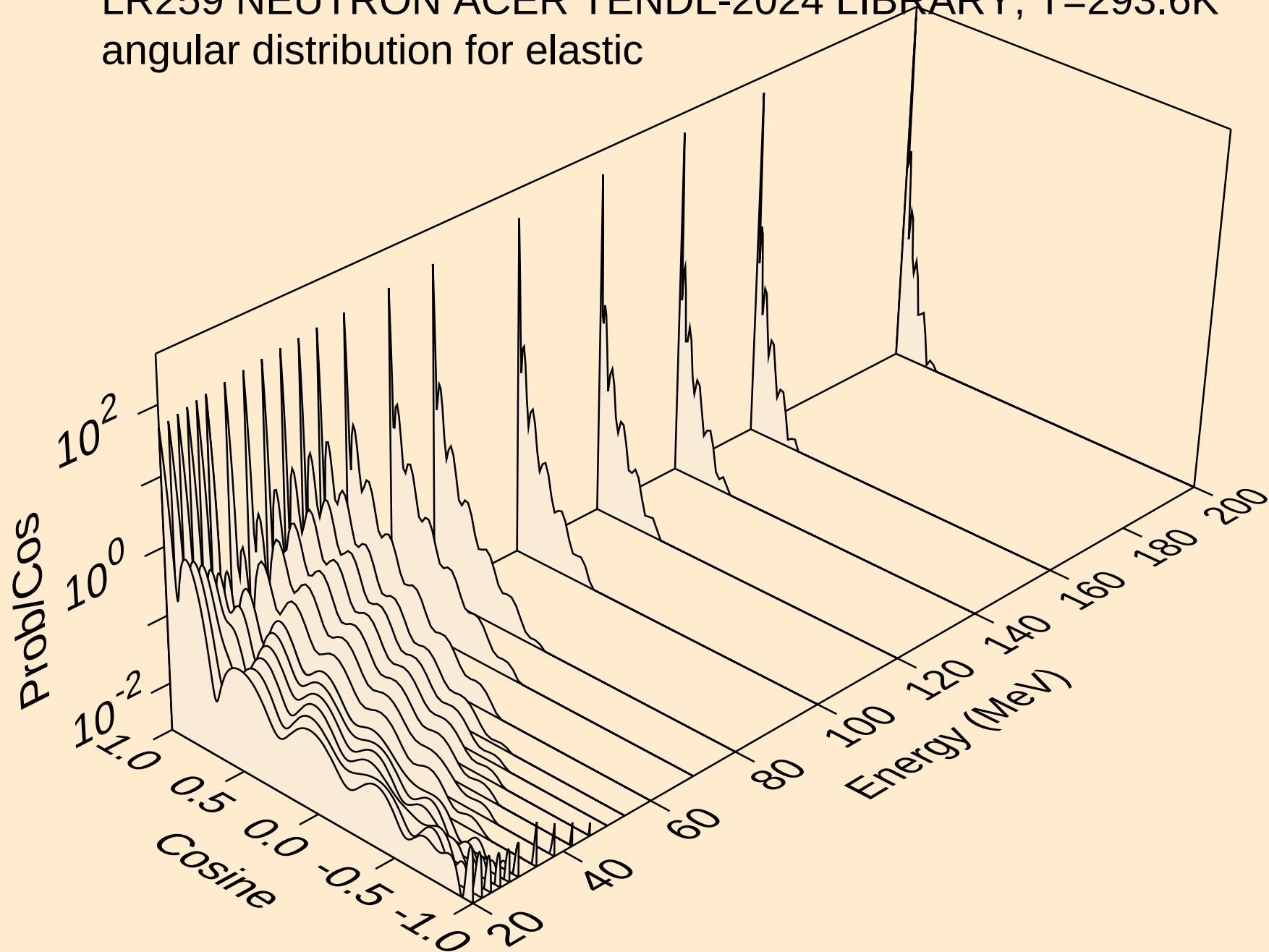
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



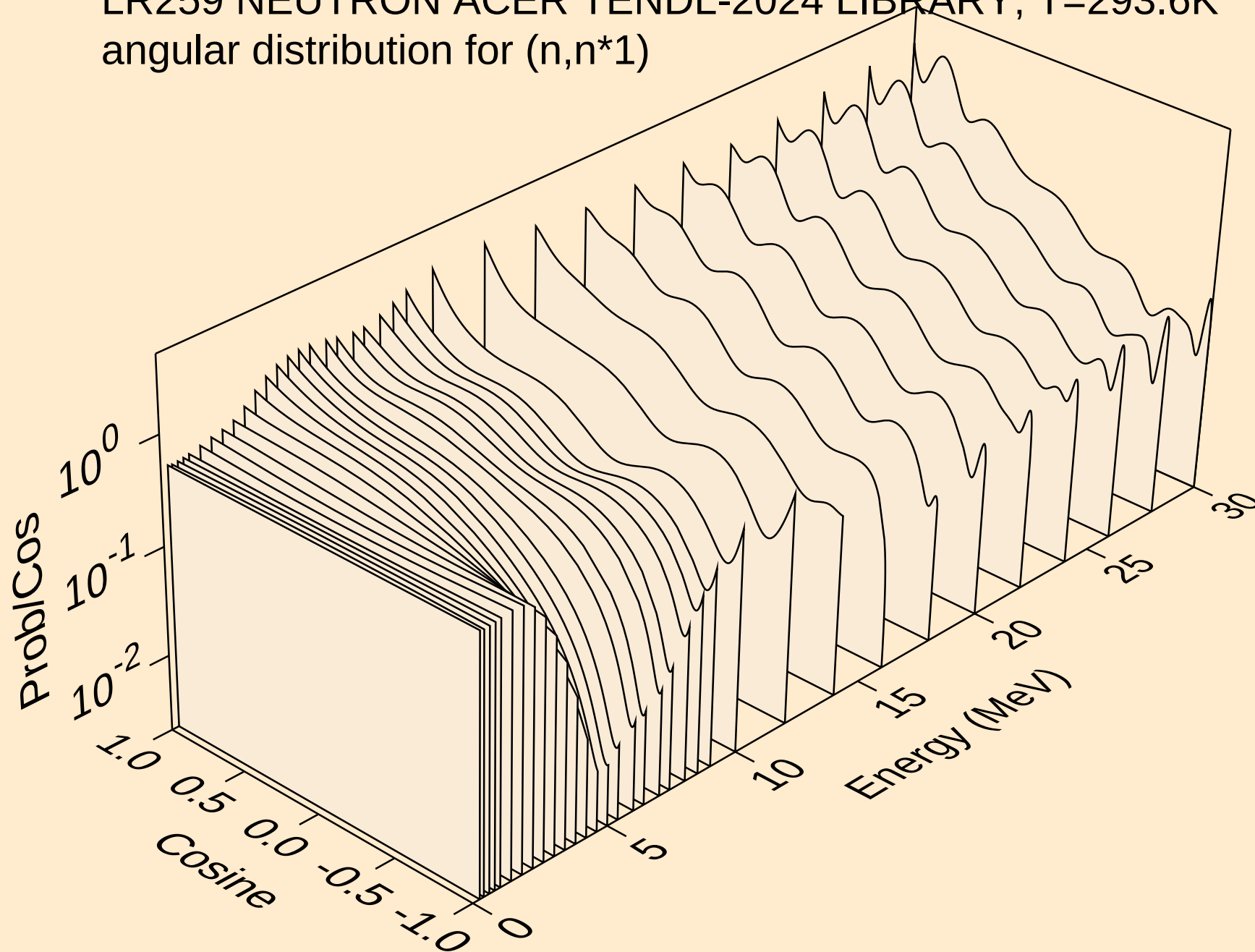
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



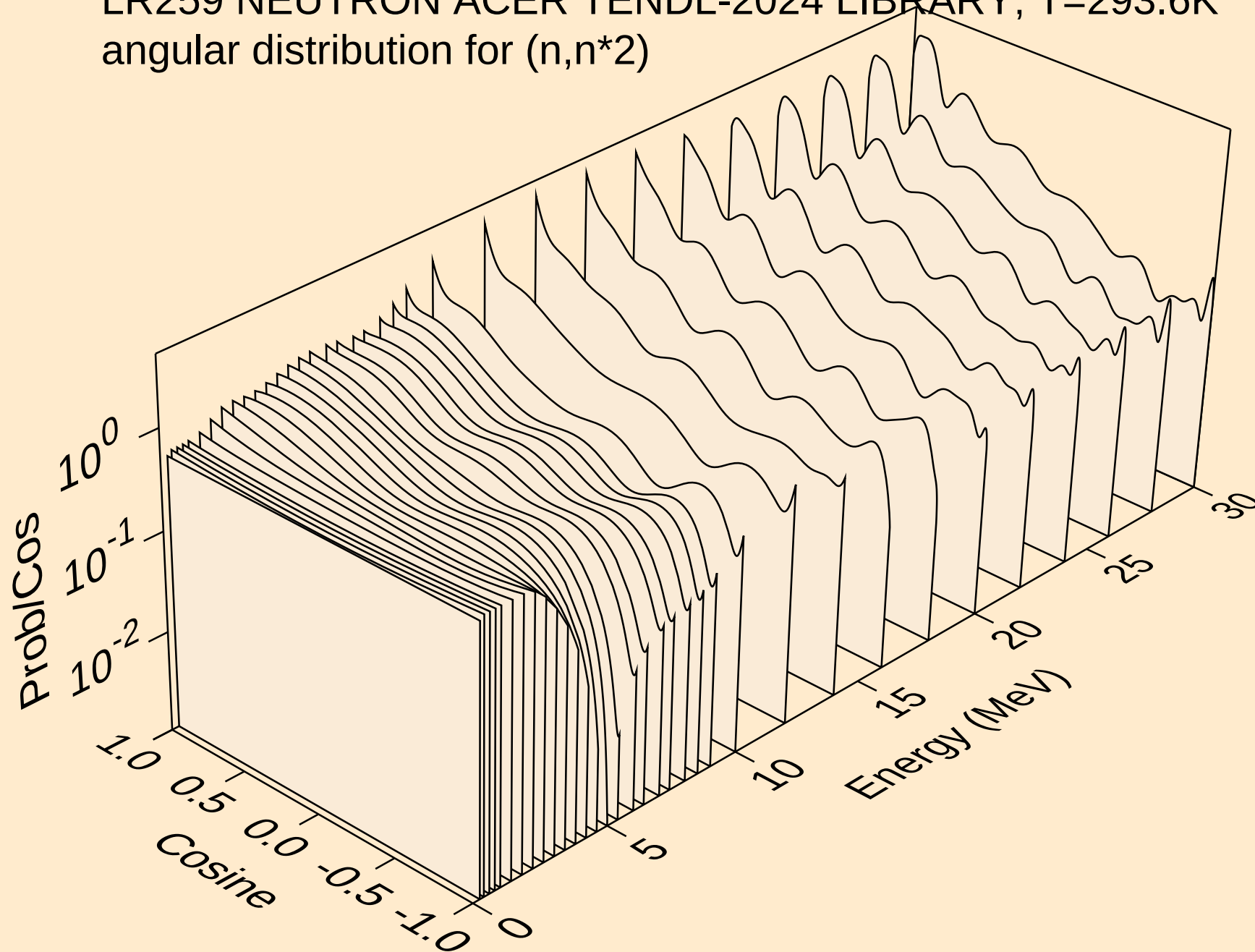
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



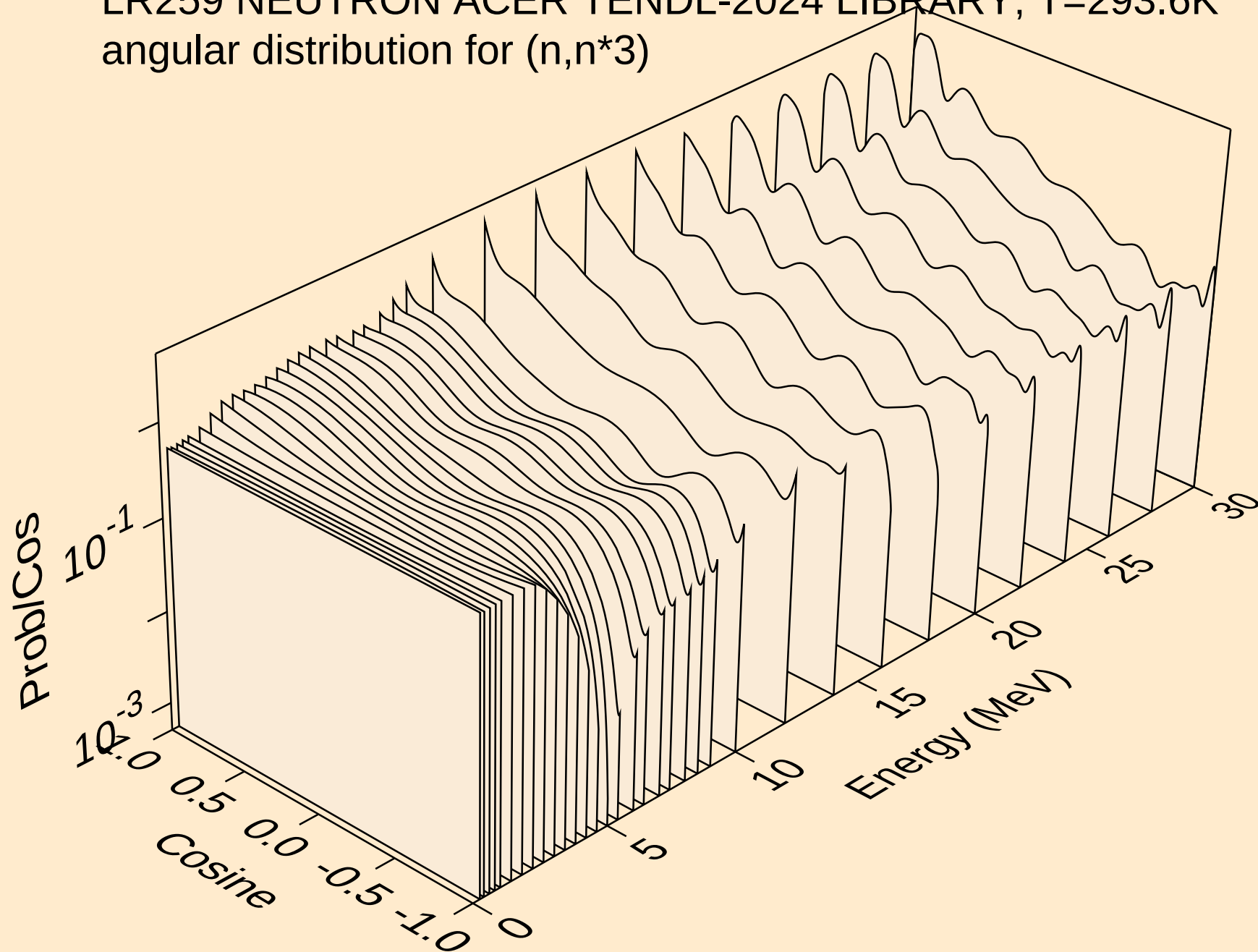
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



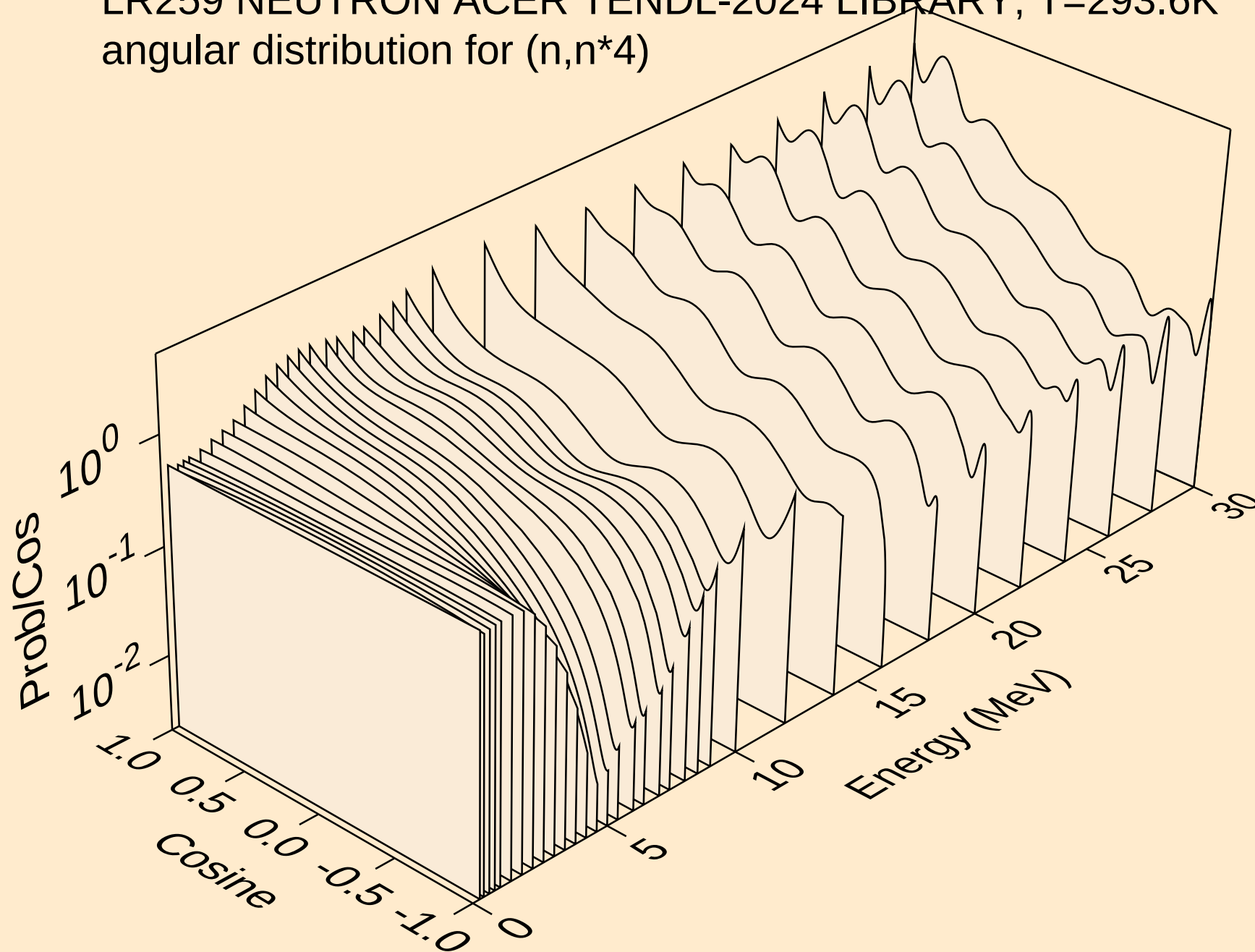
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



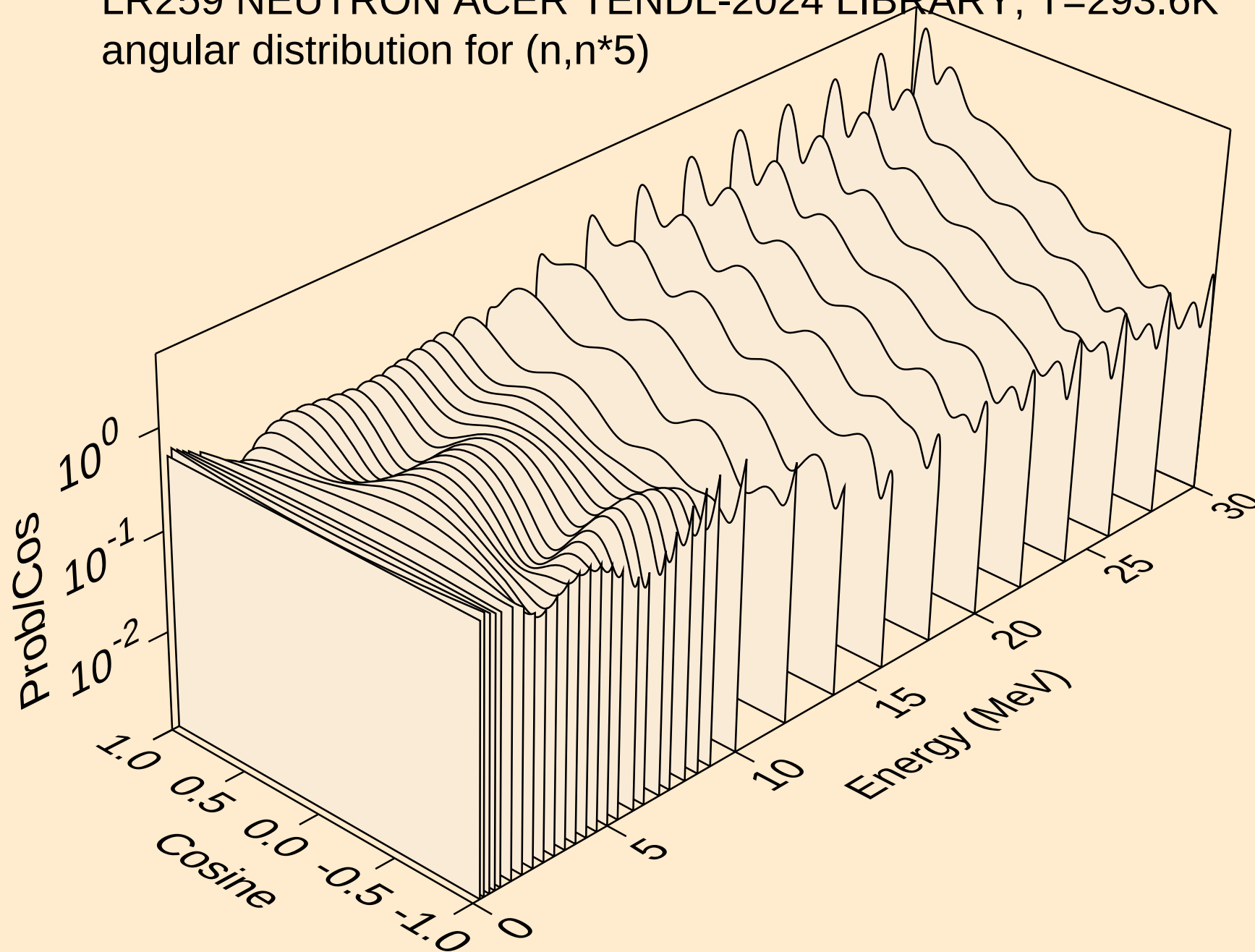
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



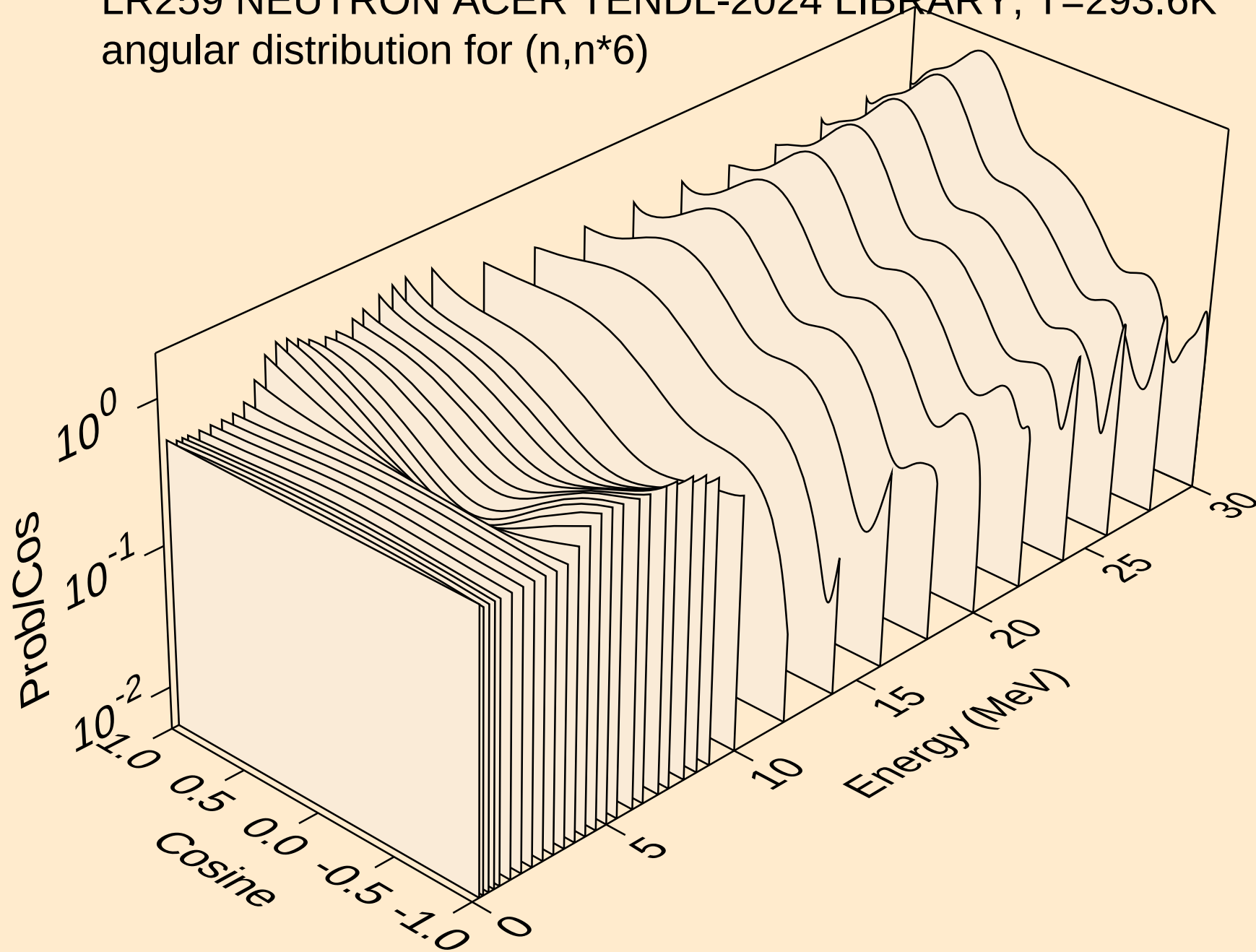
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



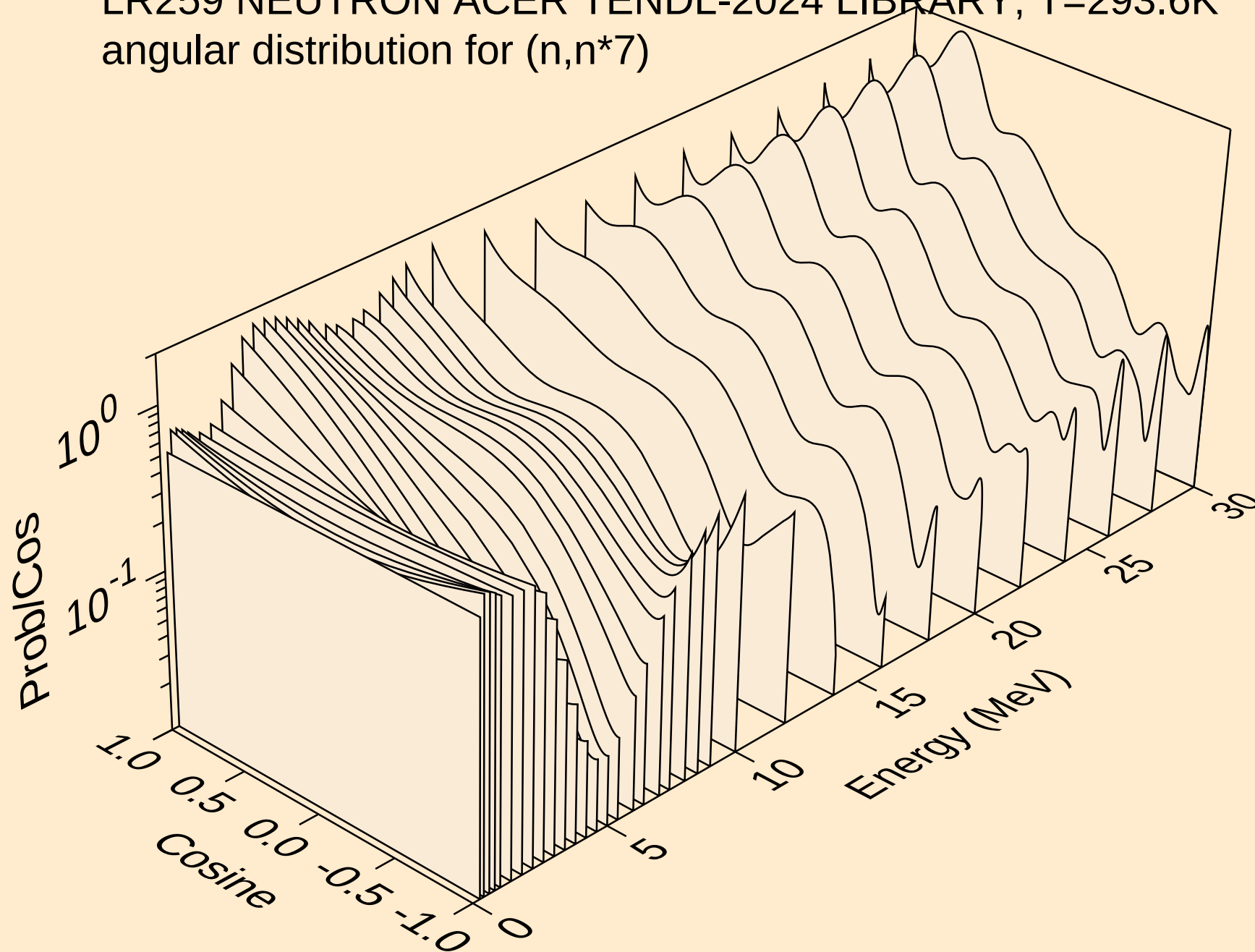
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



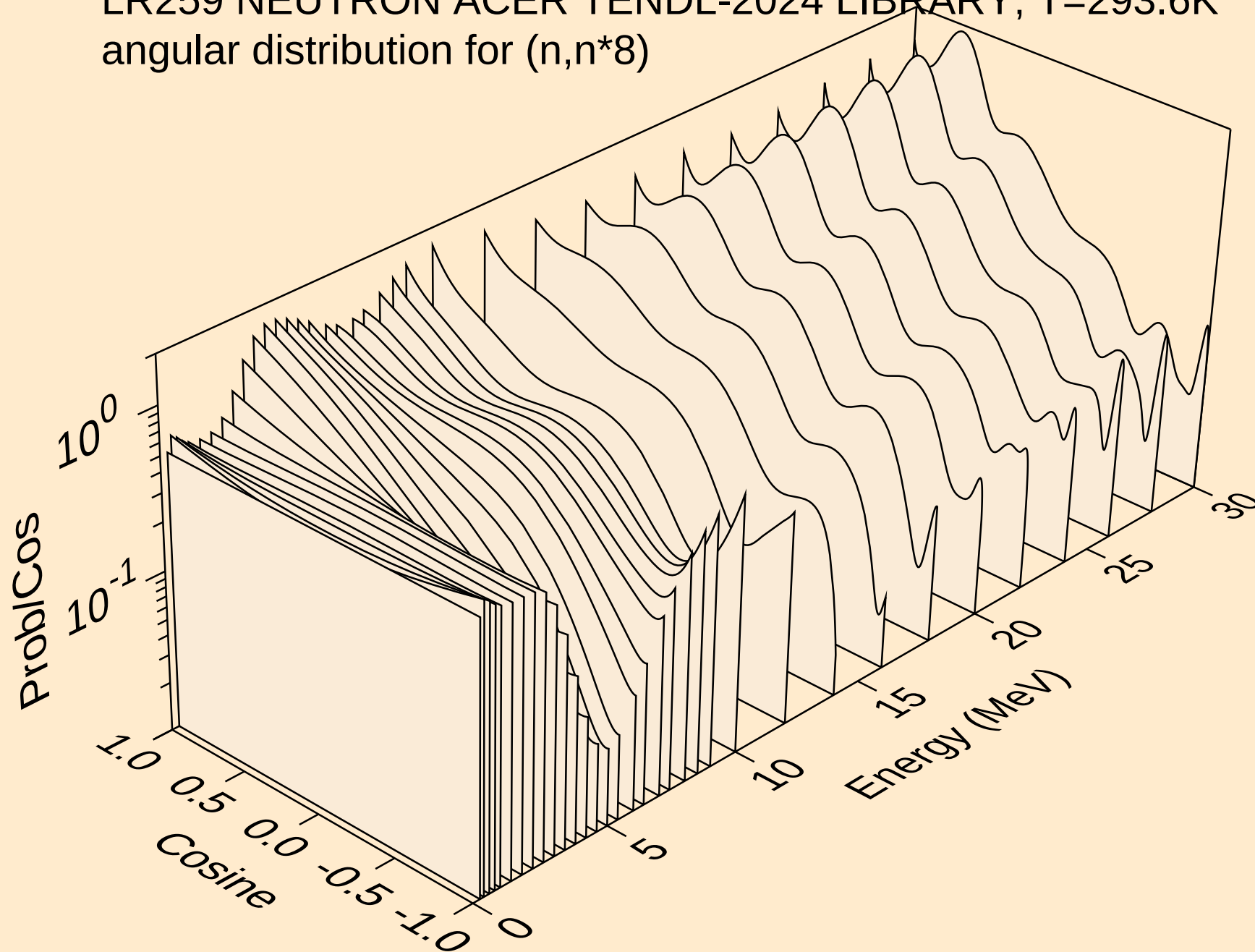
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



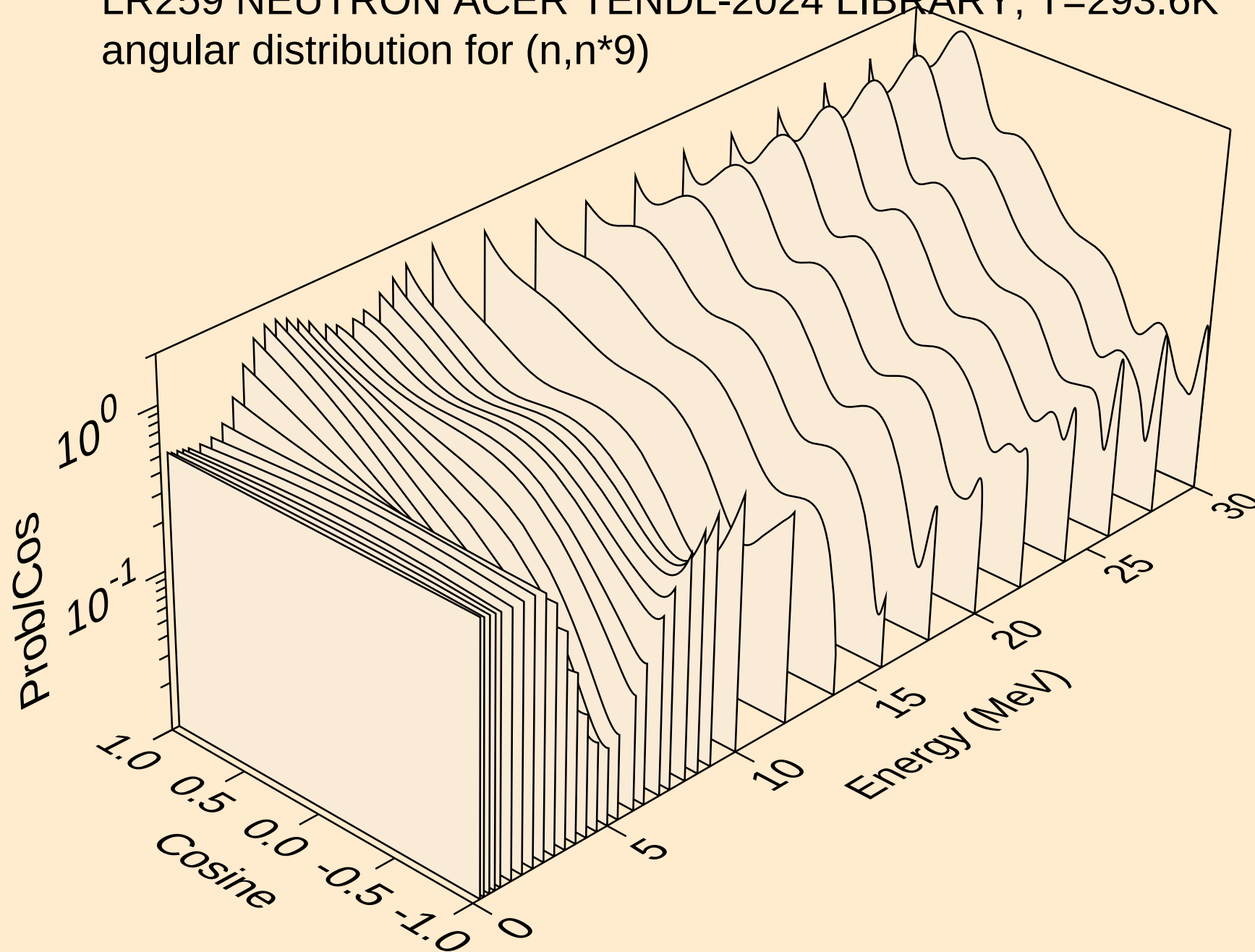
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



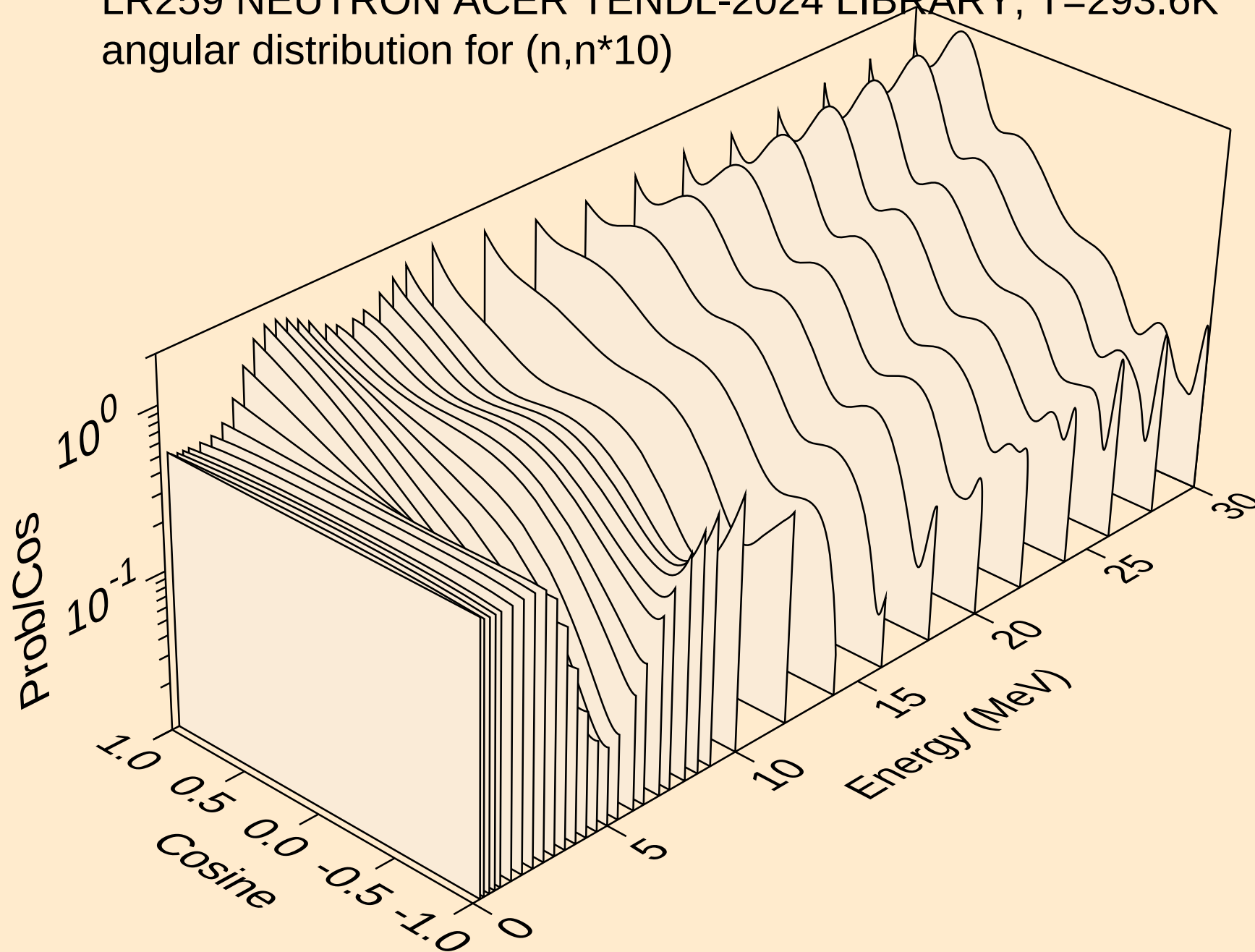
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



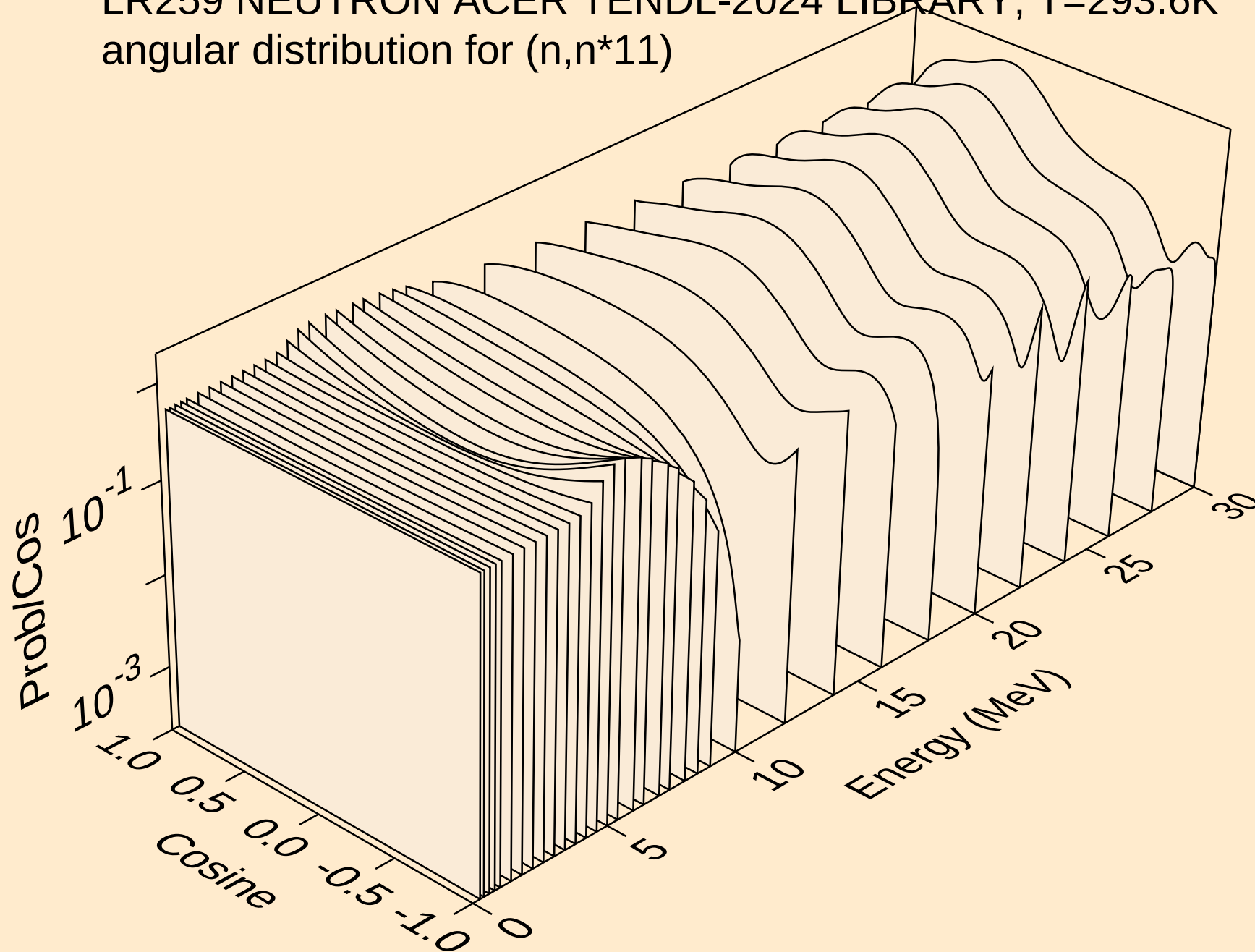
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



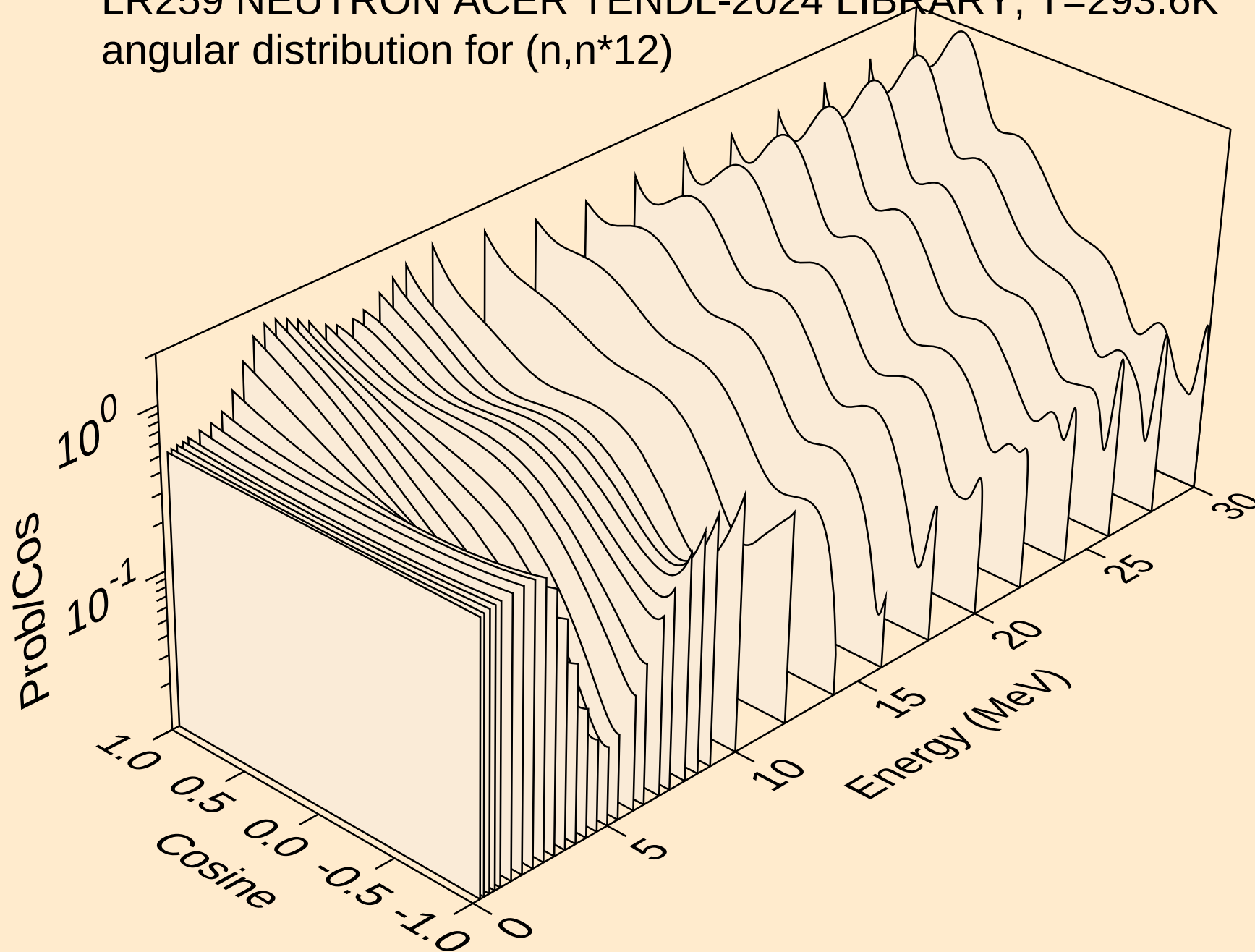
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



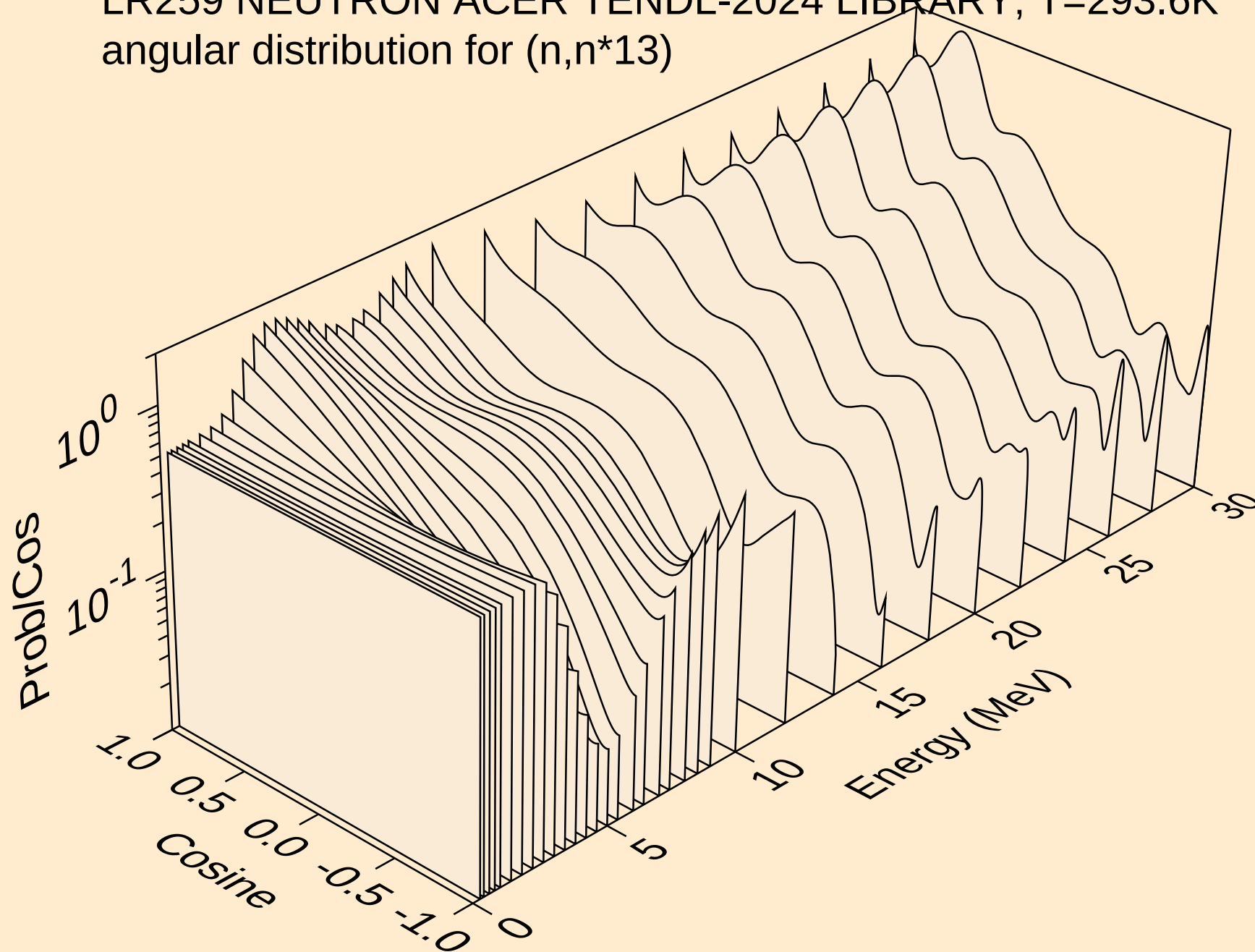
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



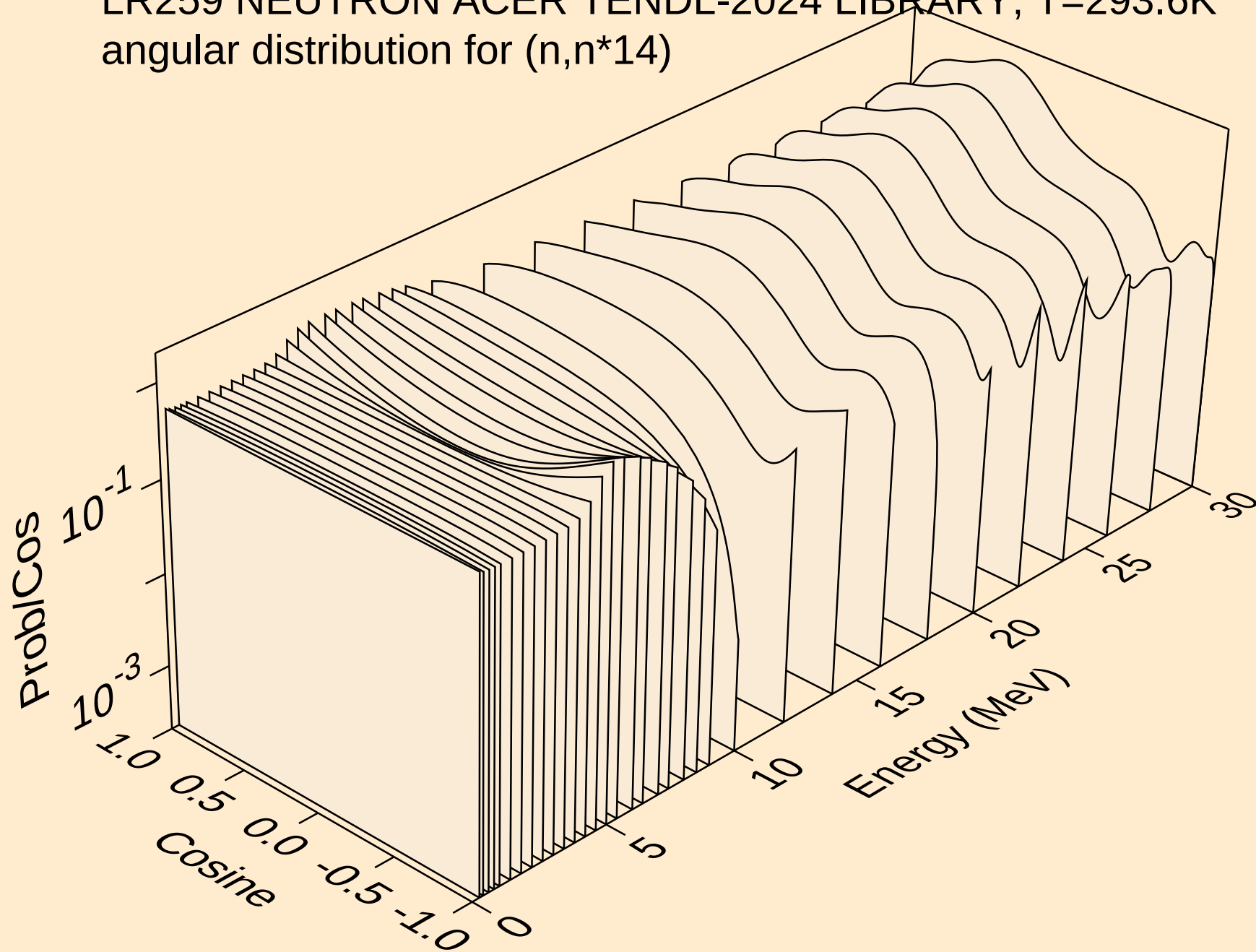
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



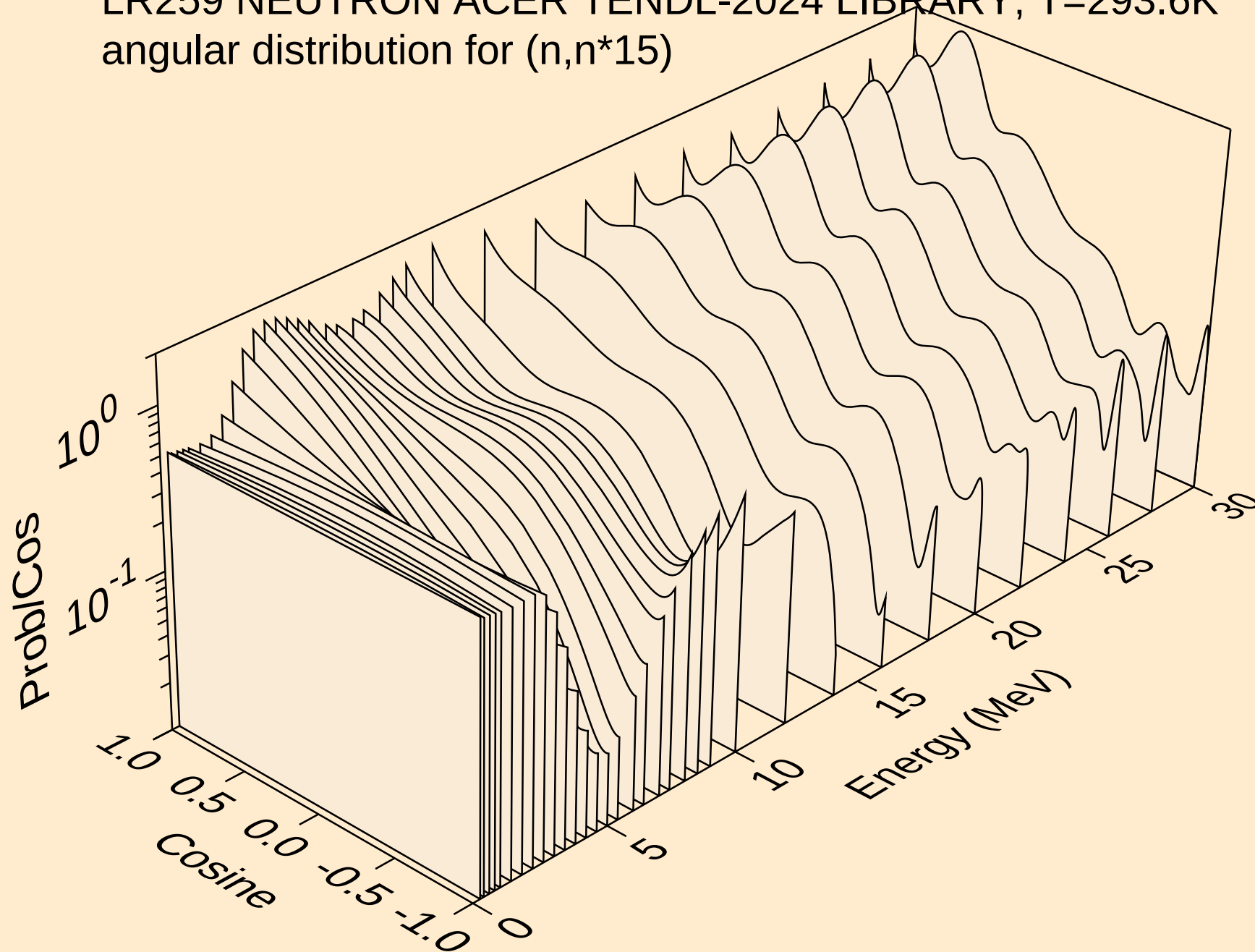
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



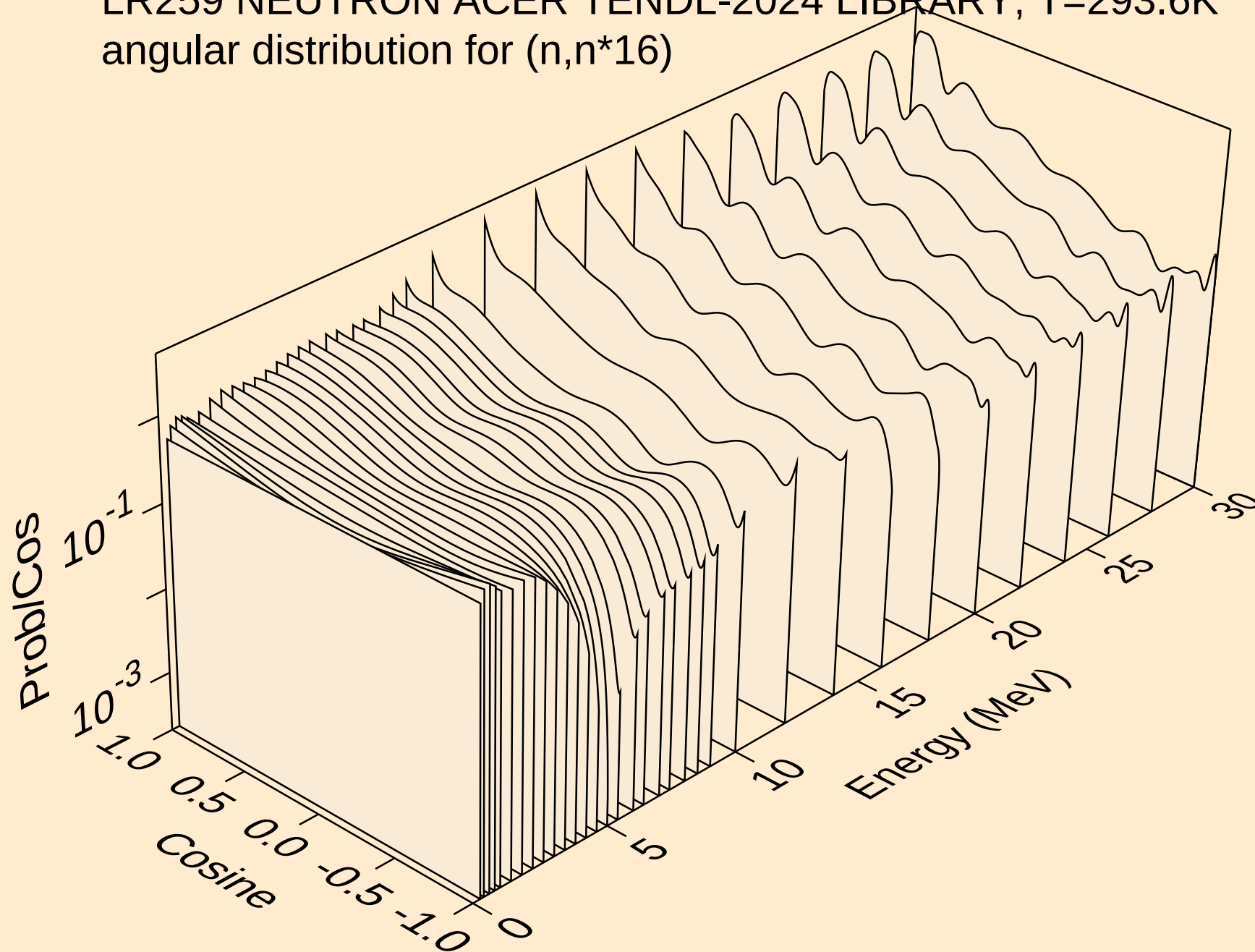
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



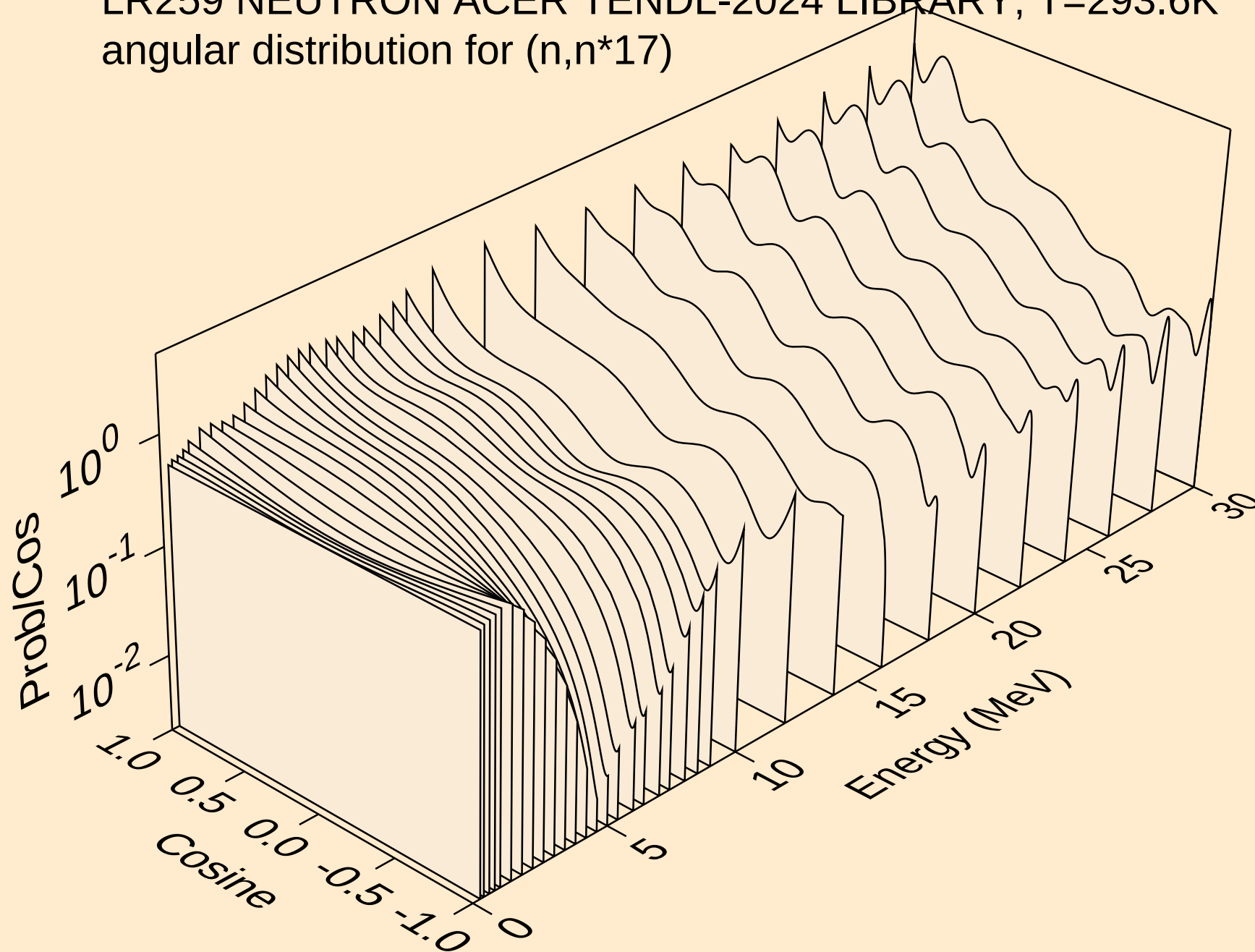
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



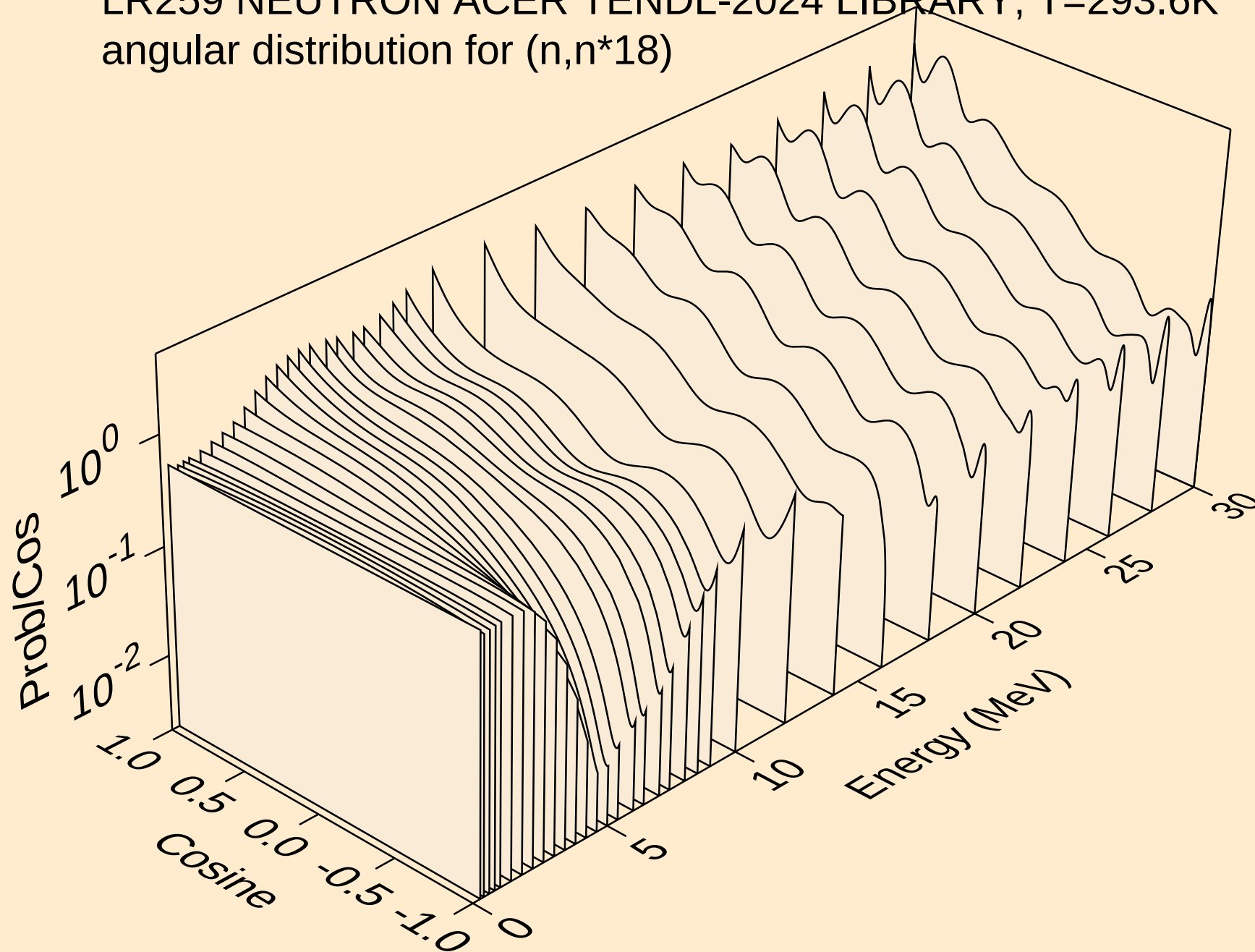
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



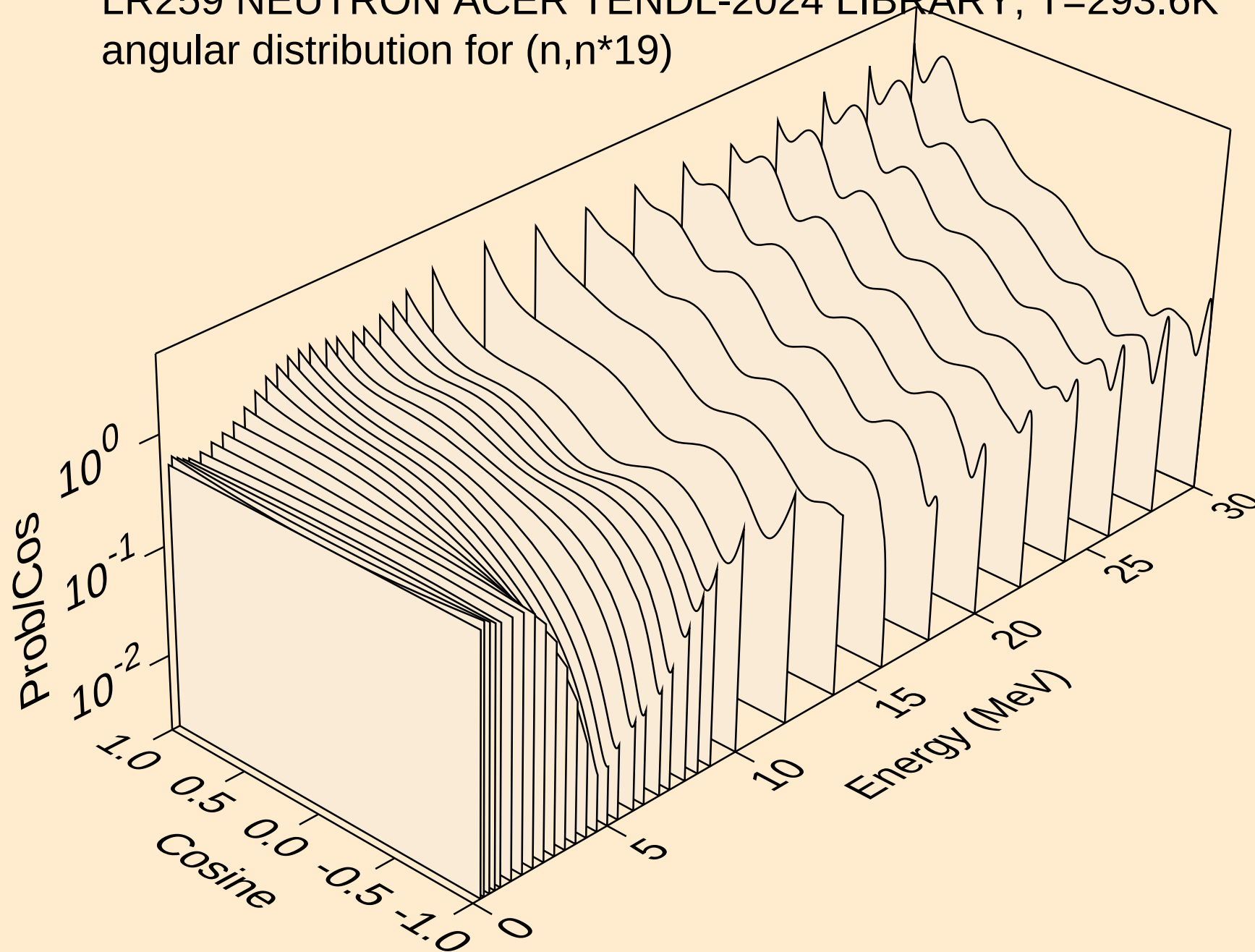
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



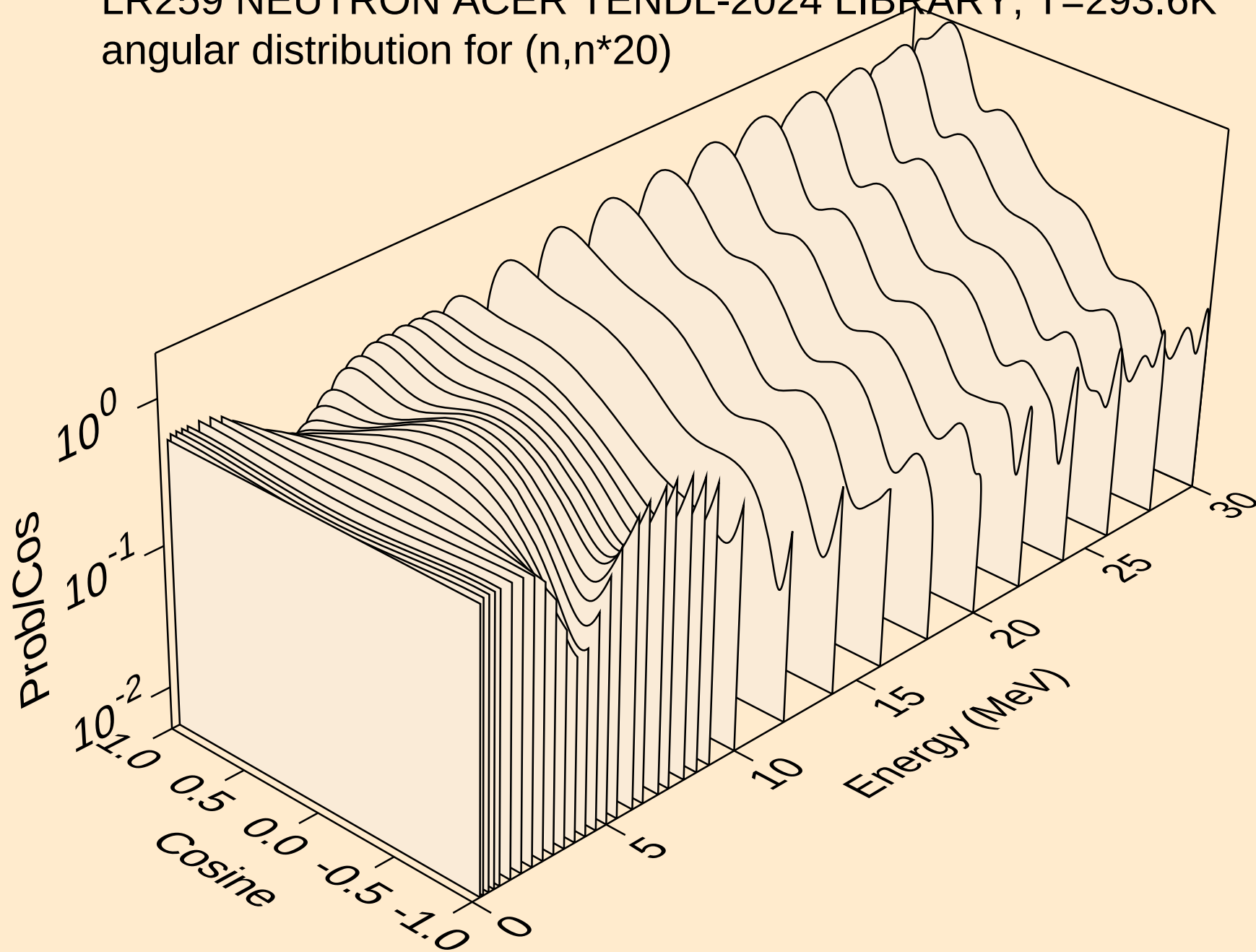
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



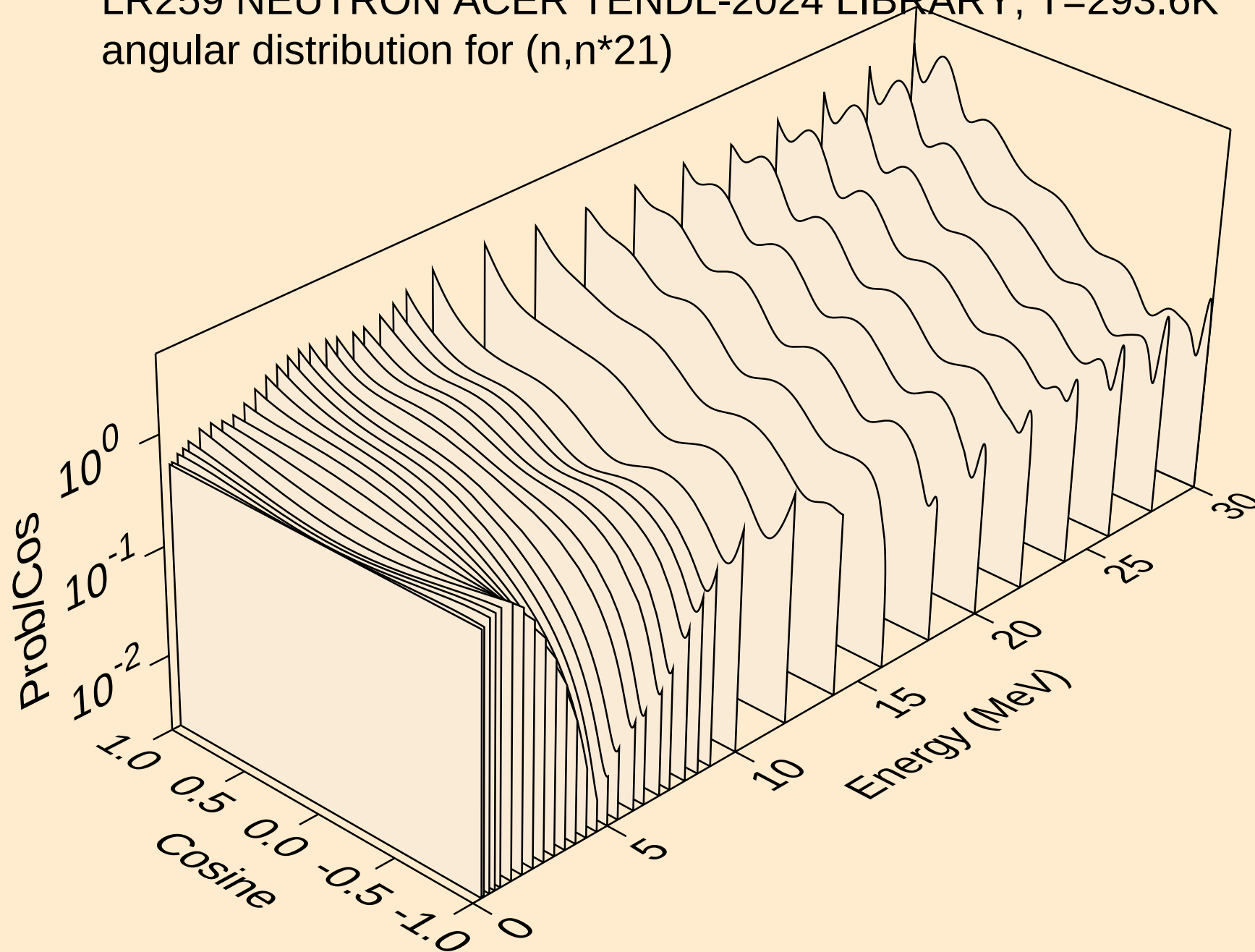
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



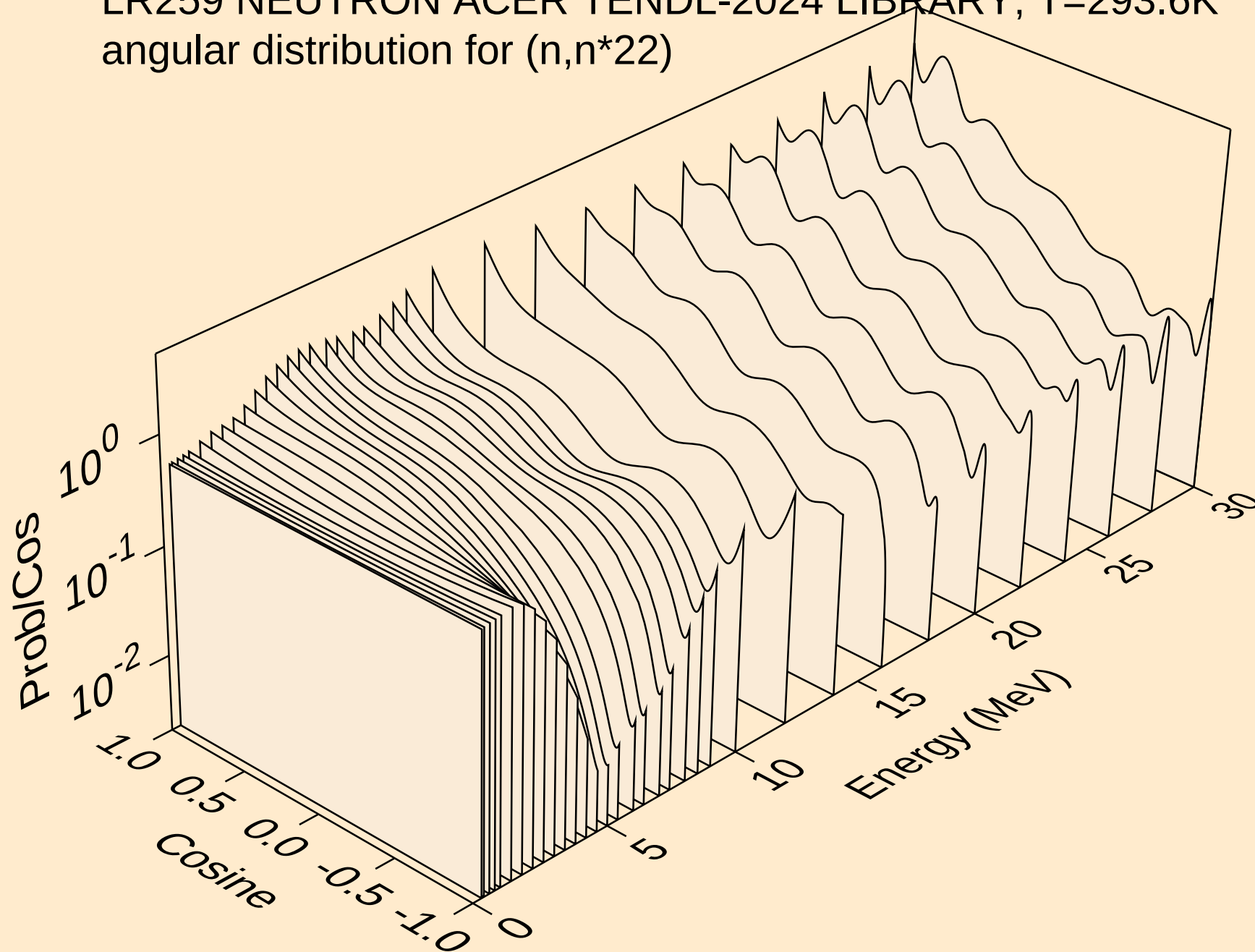
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angular distribution for (n,n*20)



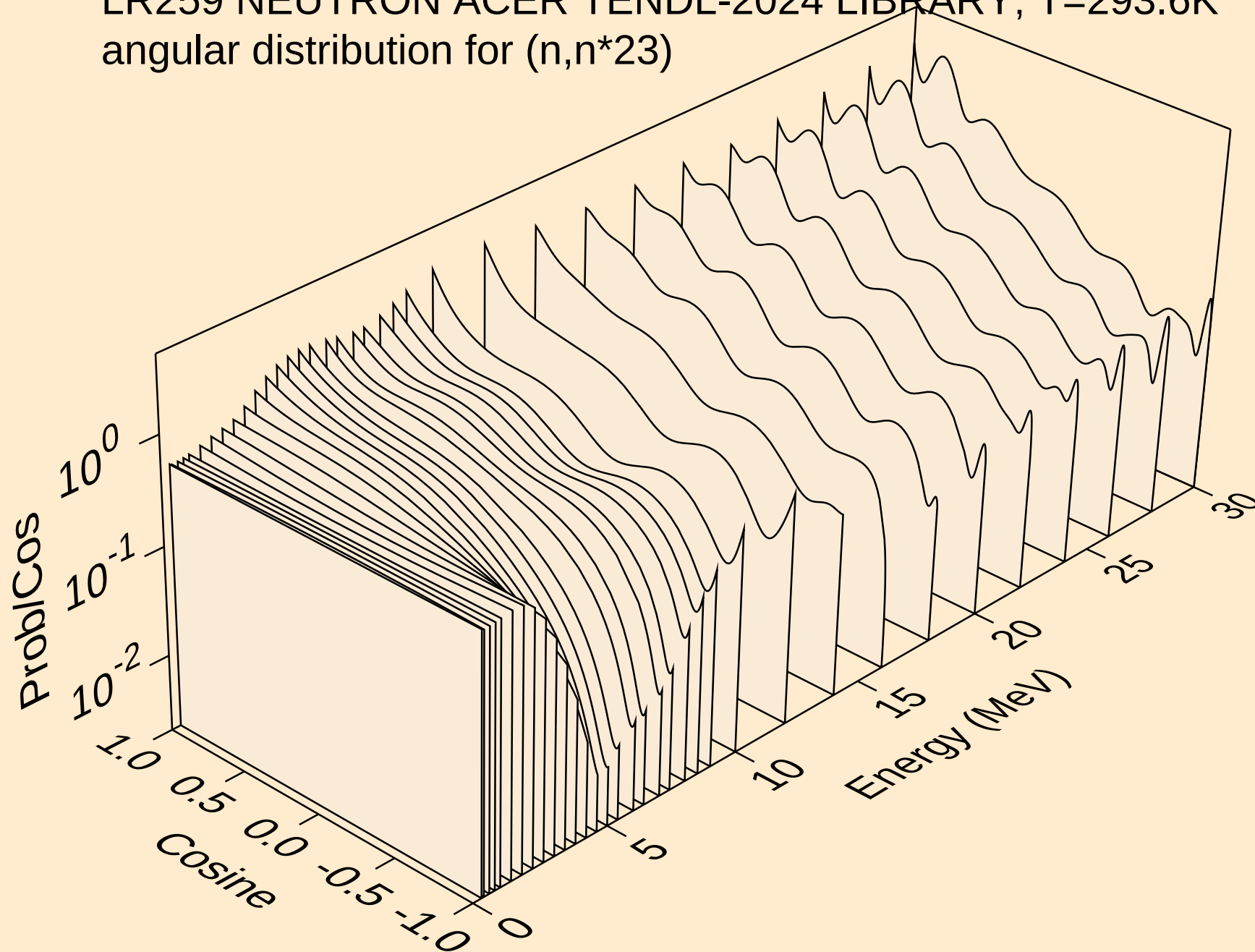
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



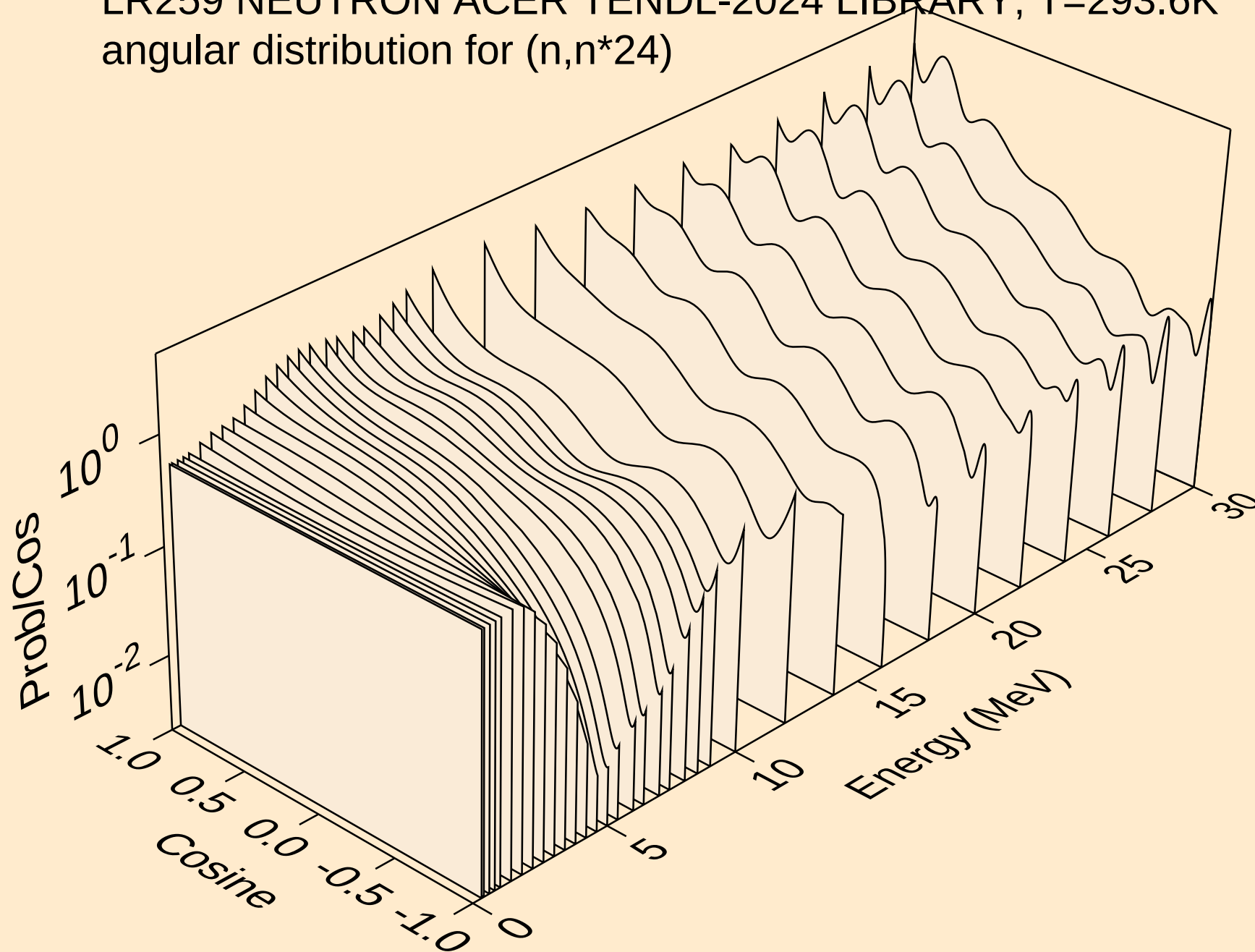
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



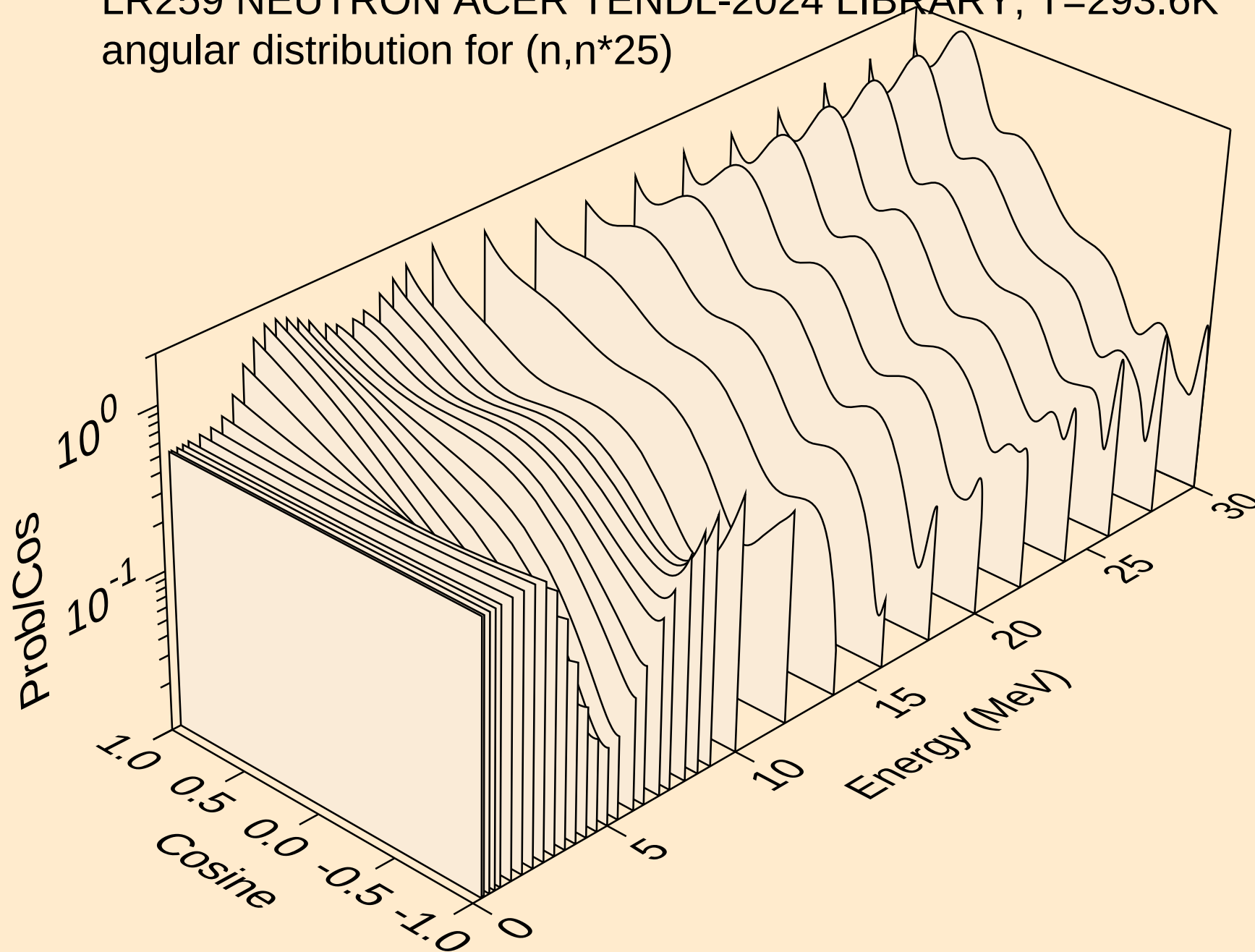
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angular distribution for (n,n*23)



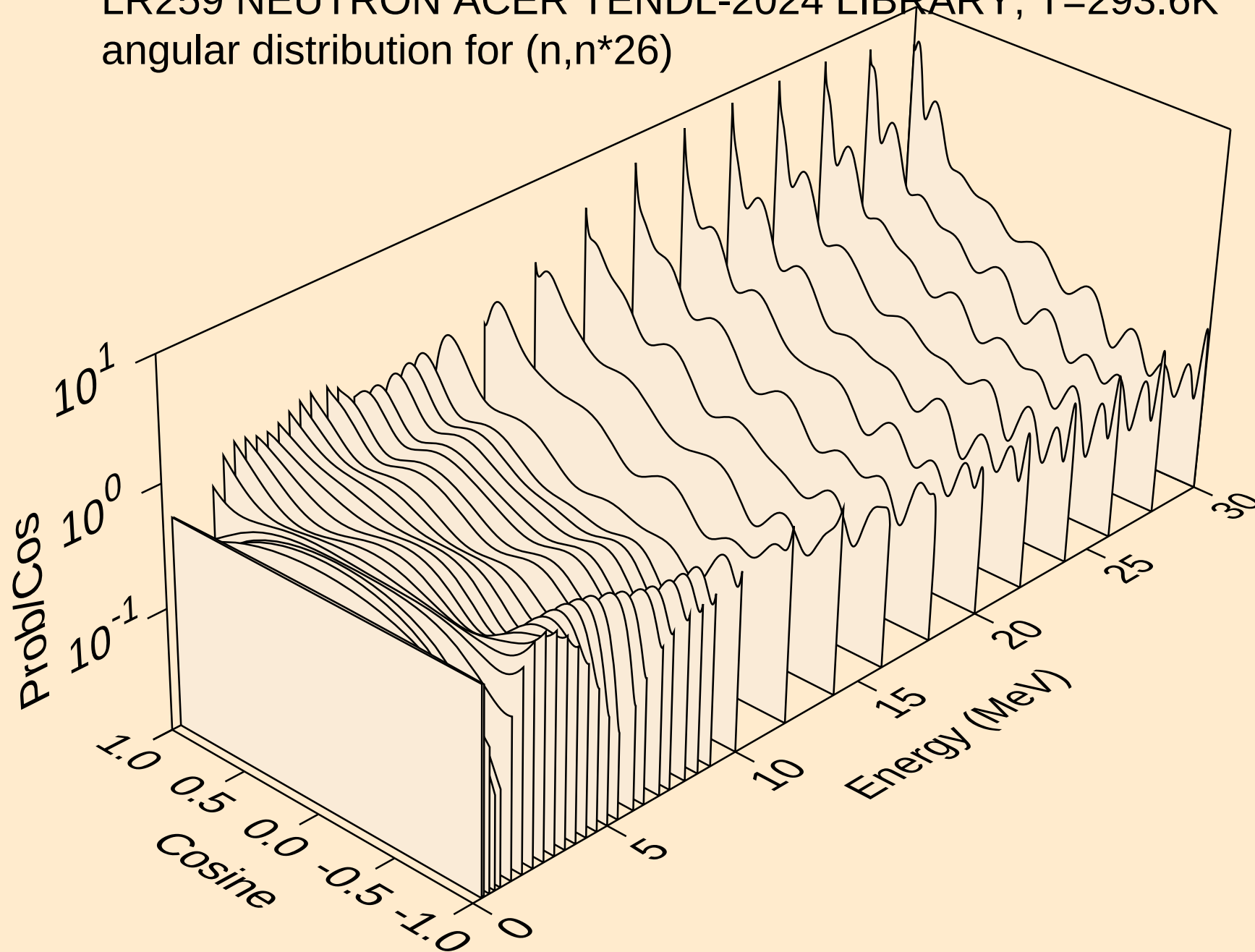
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angular distribution for (n,n*24)



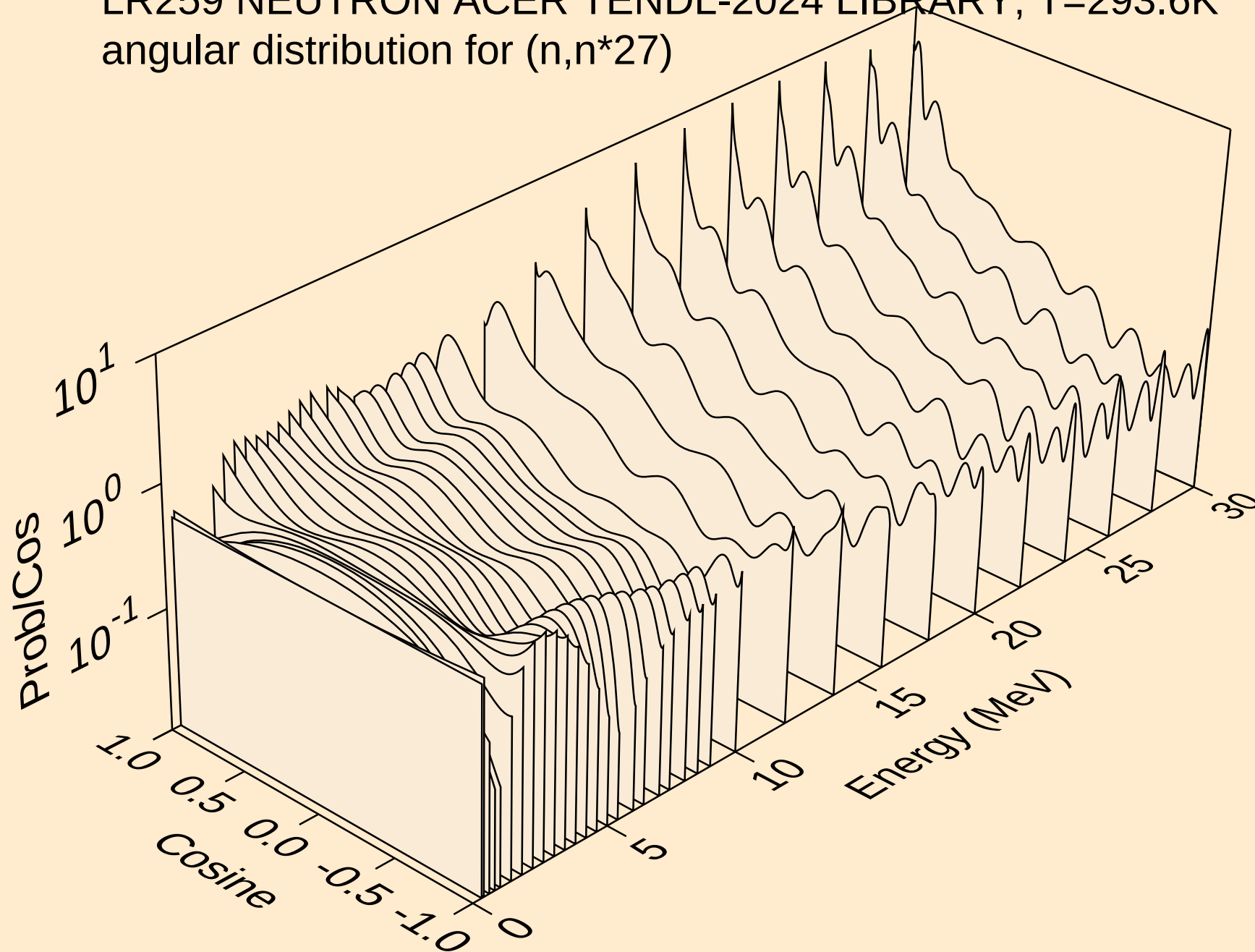
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



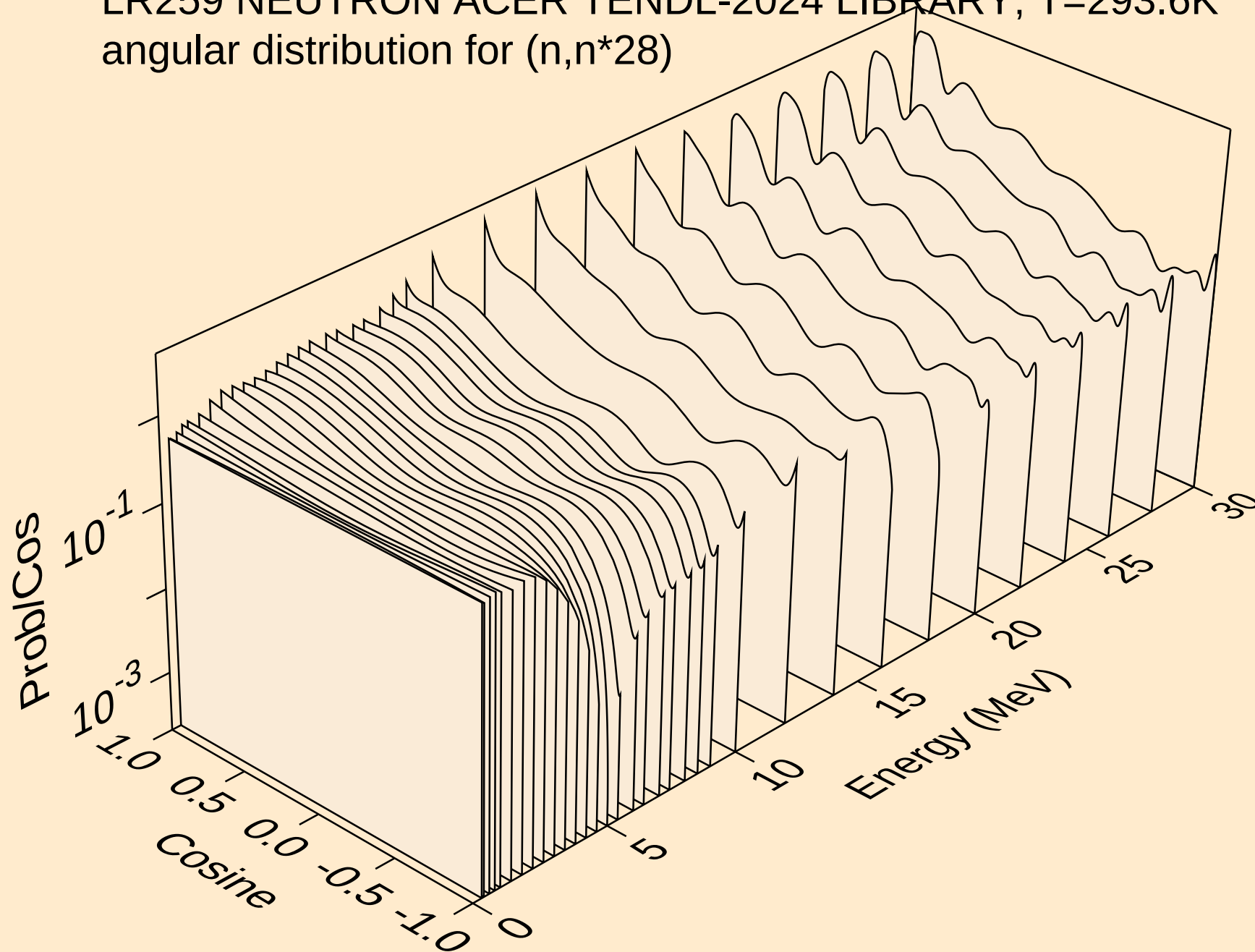
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



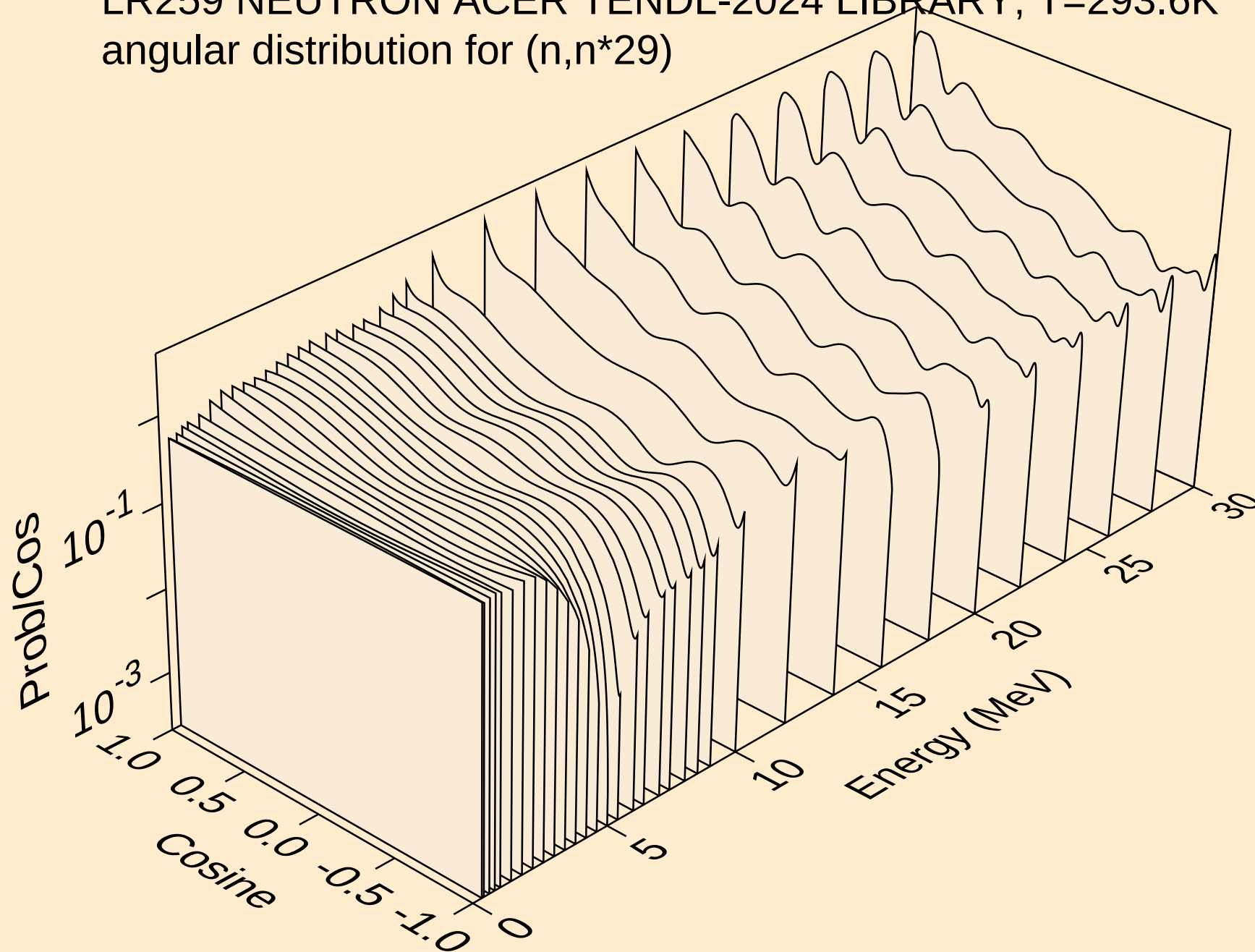
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



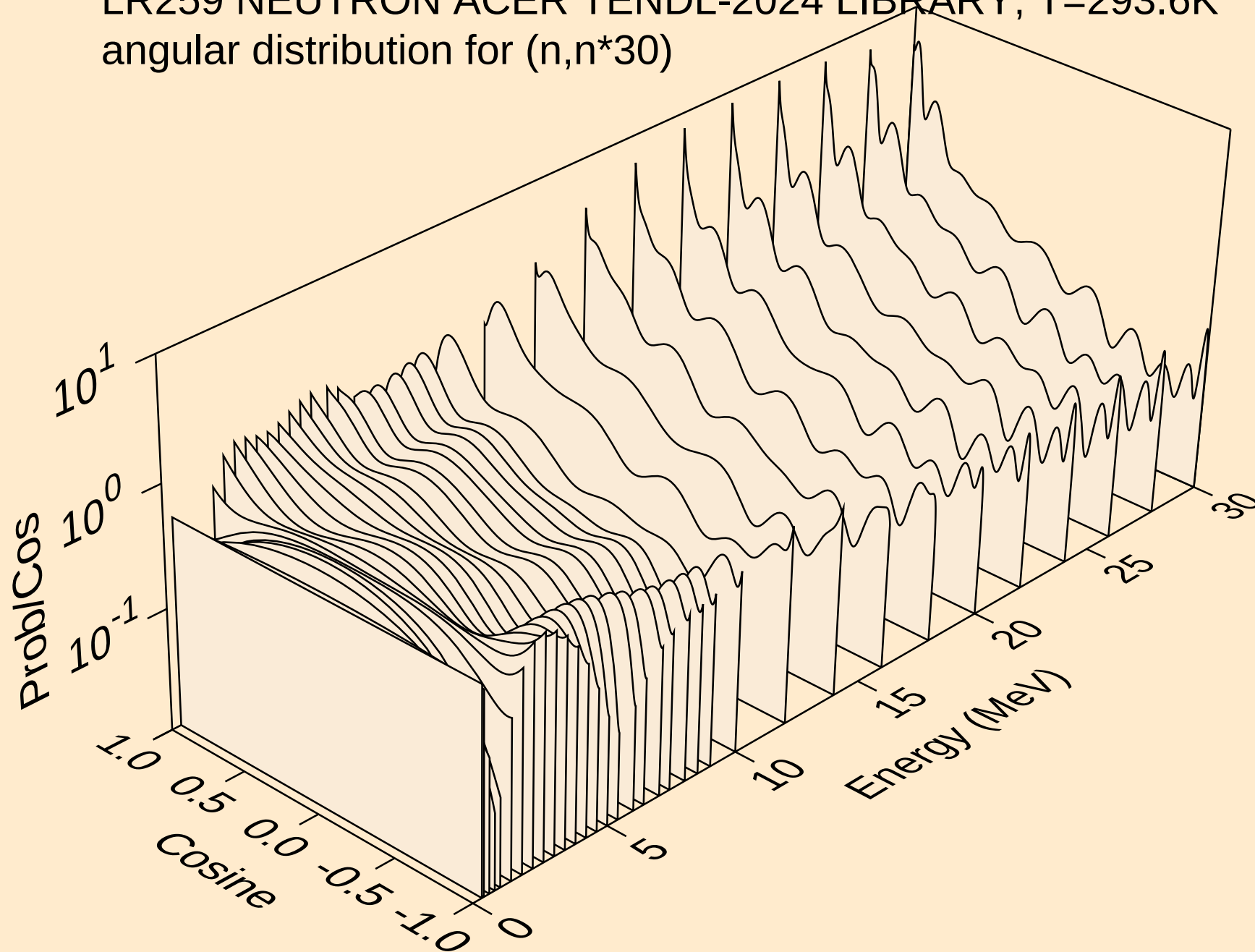
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

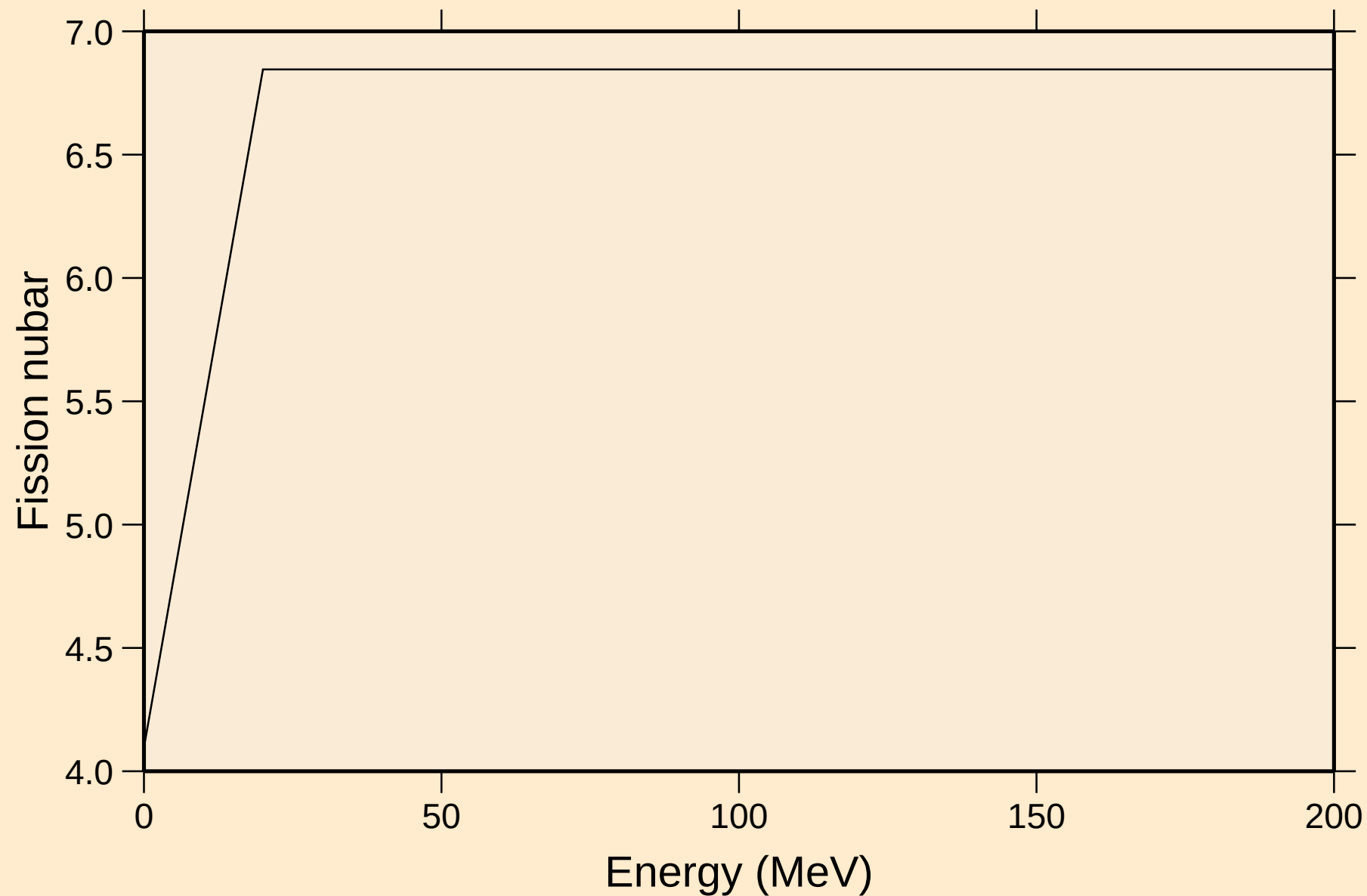


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

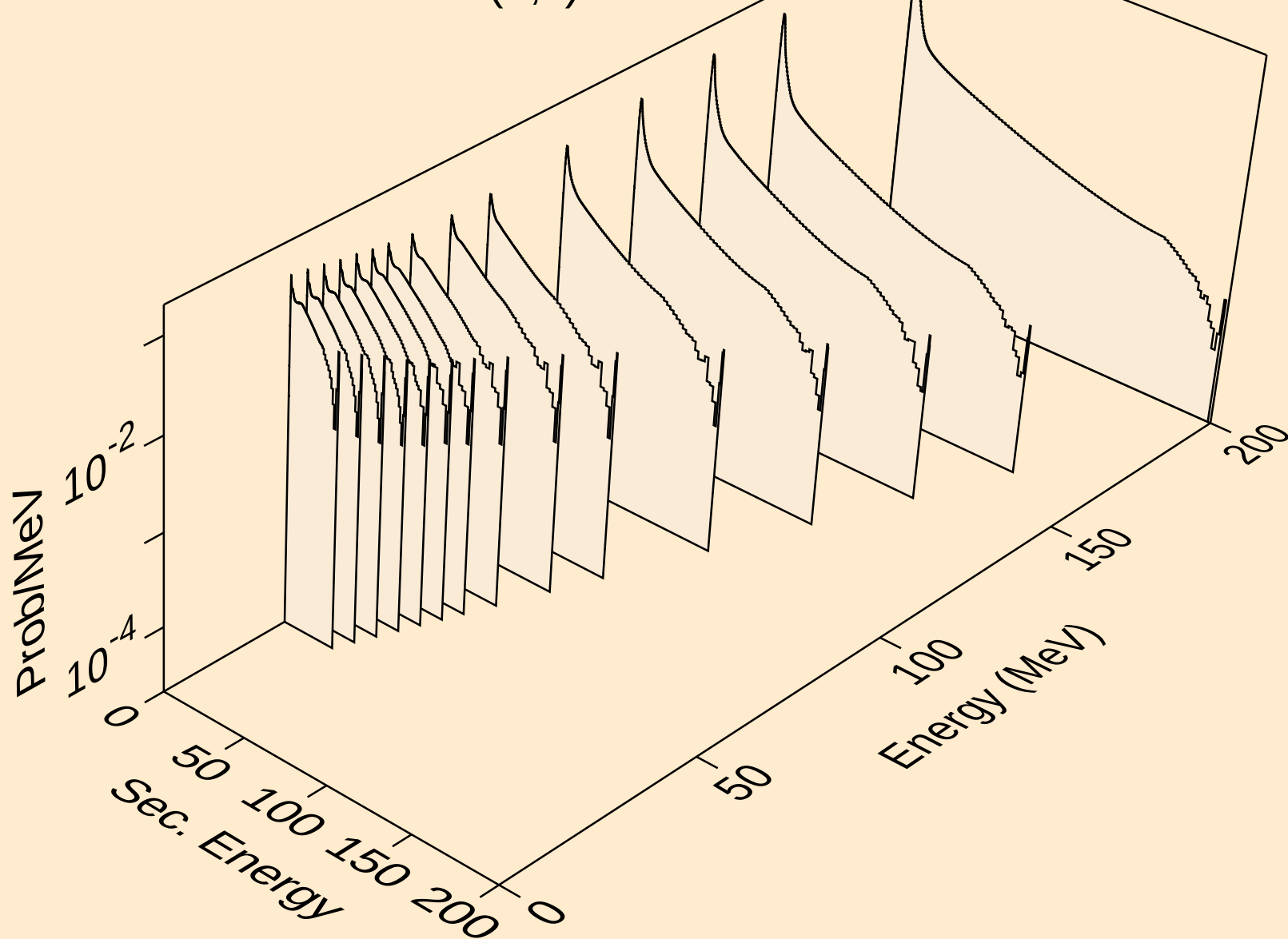


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

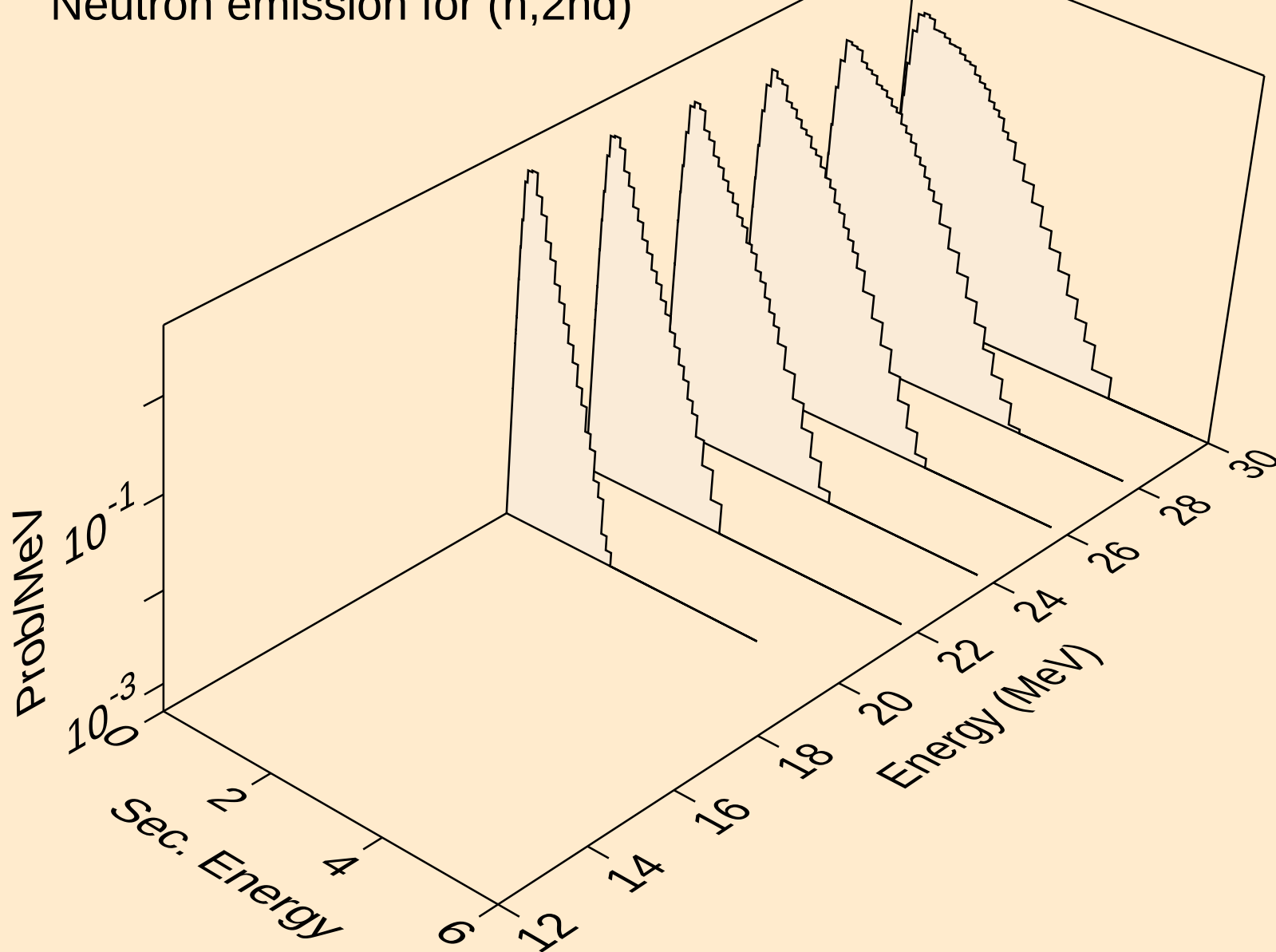
Total fission nubar



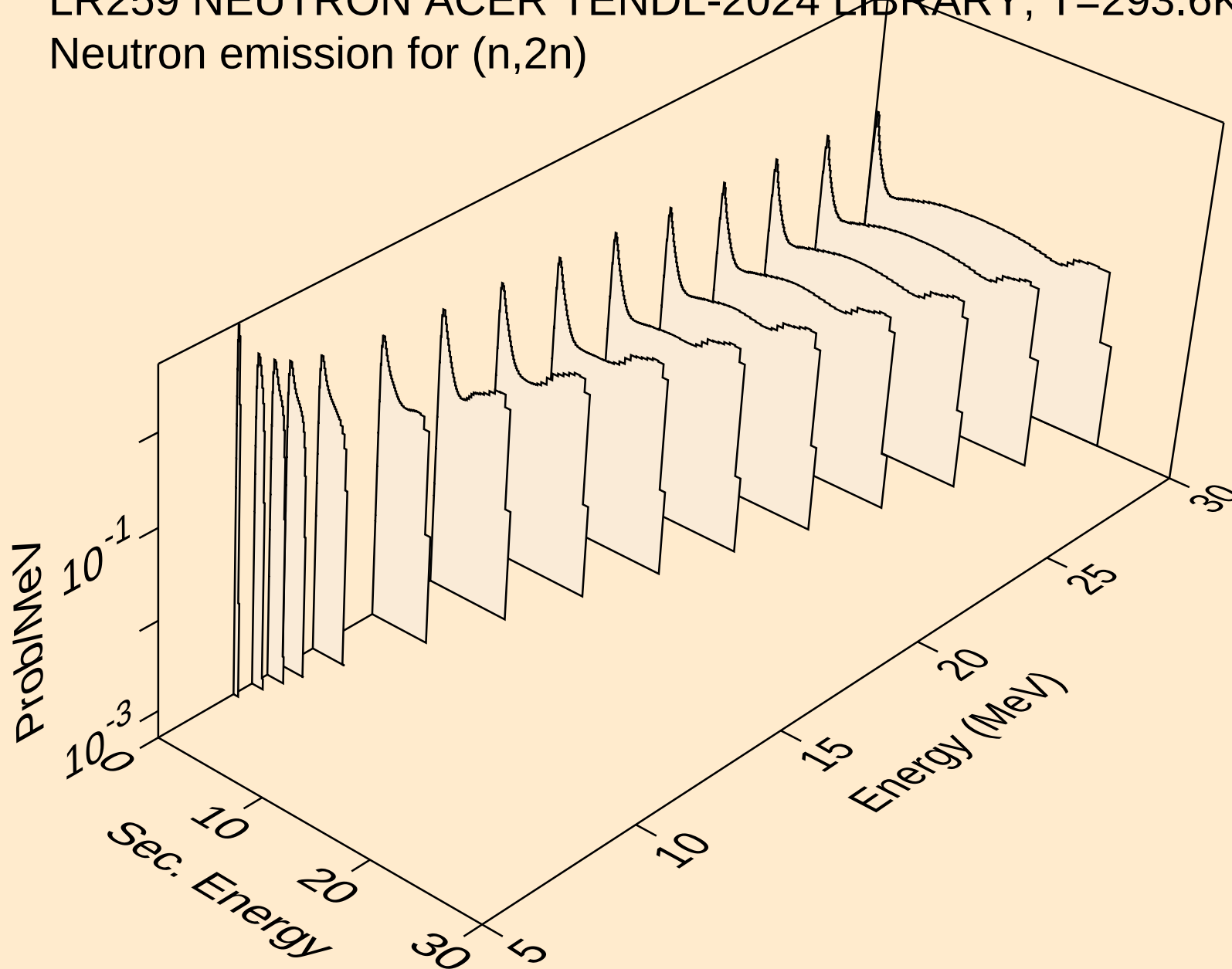
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



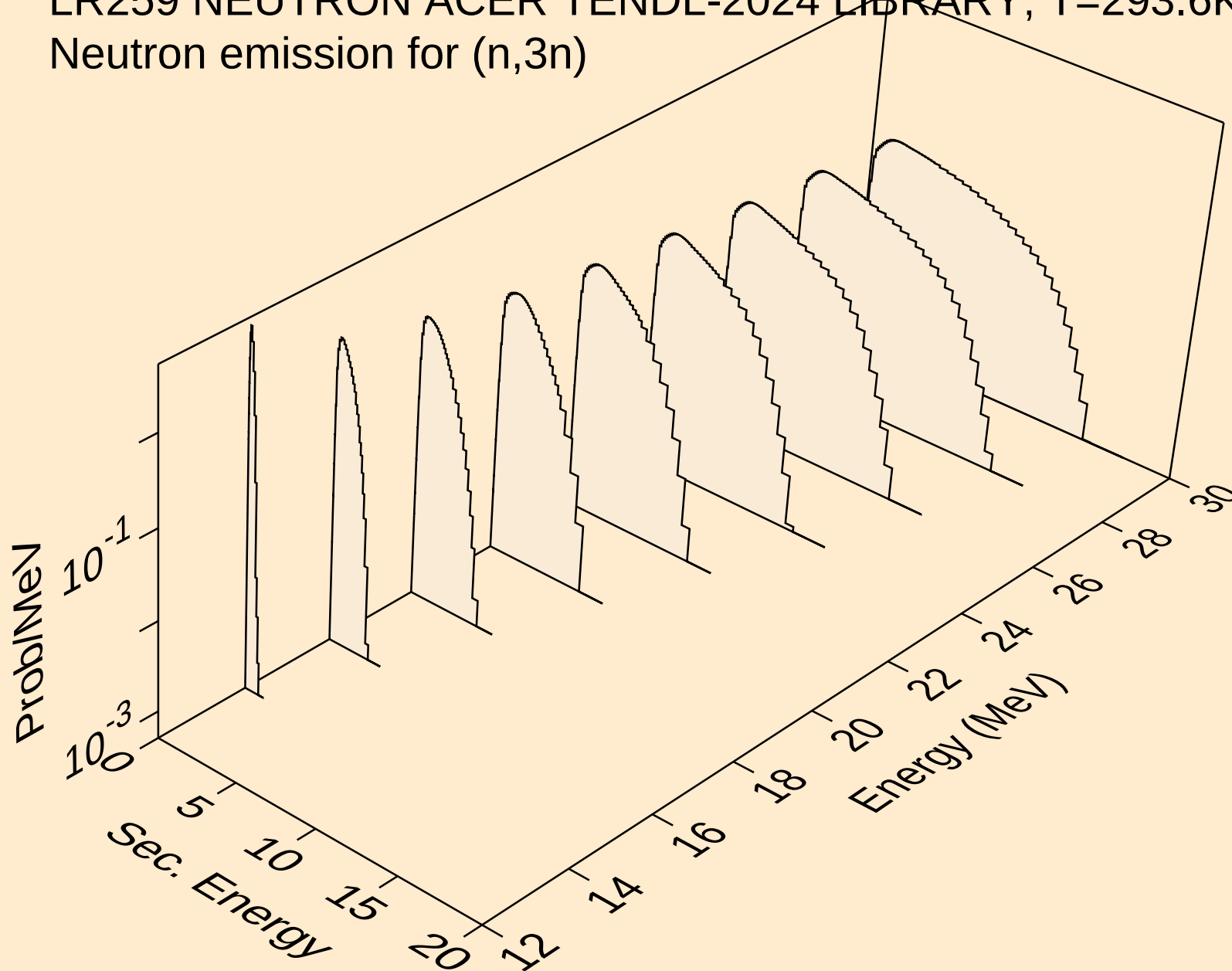
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



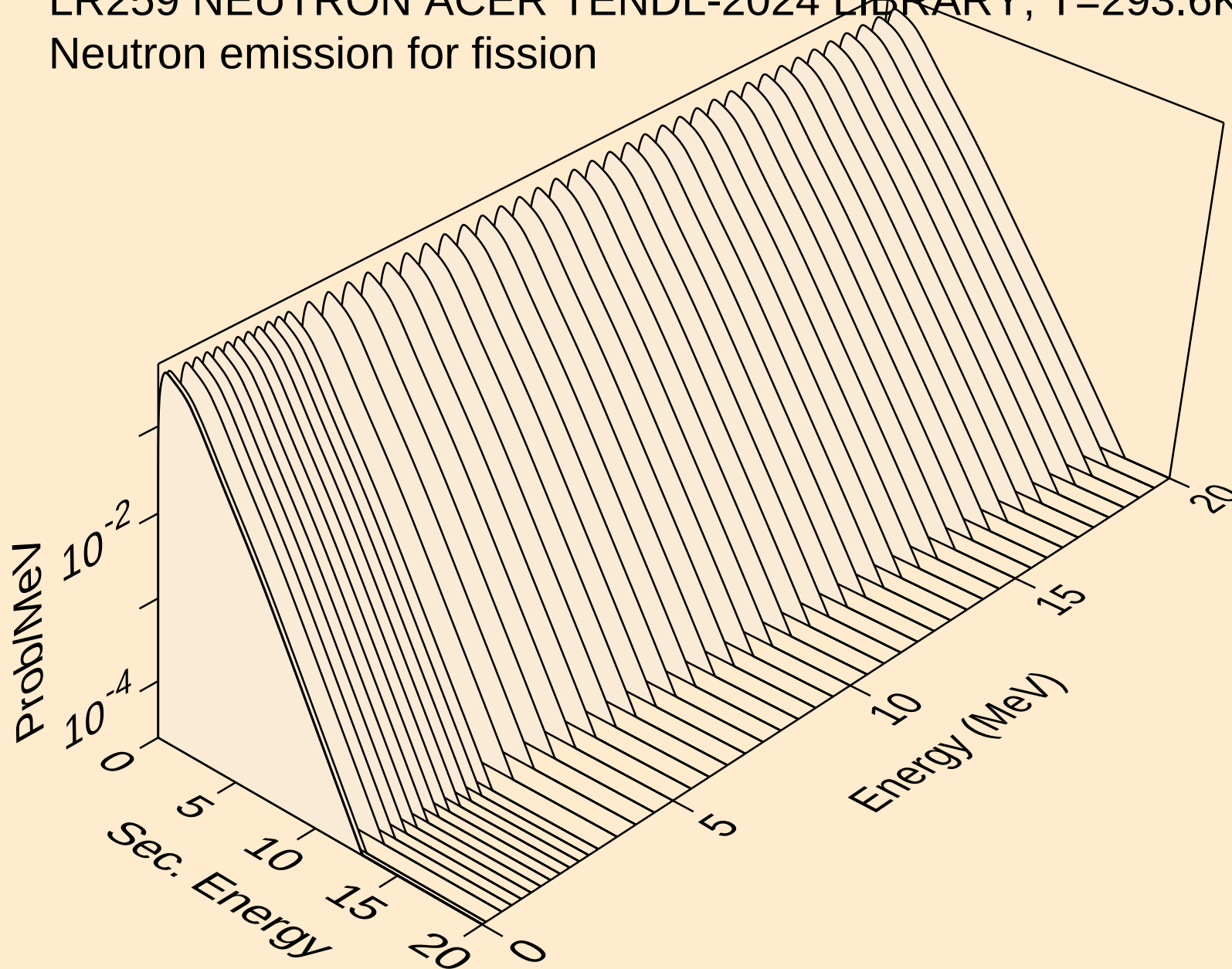
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



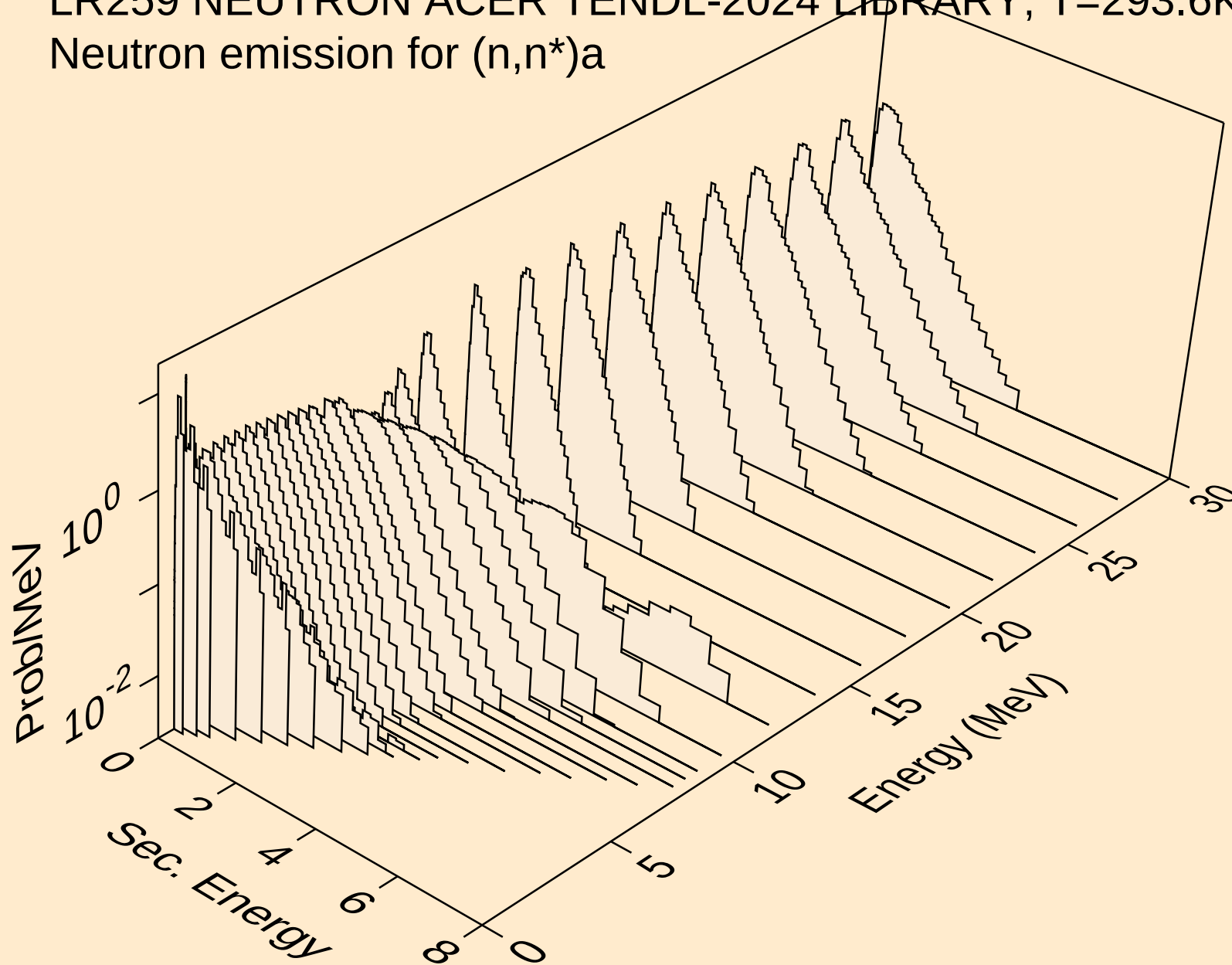
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



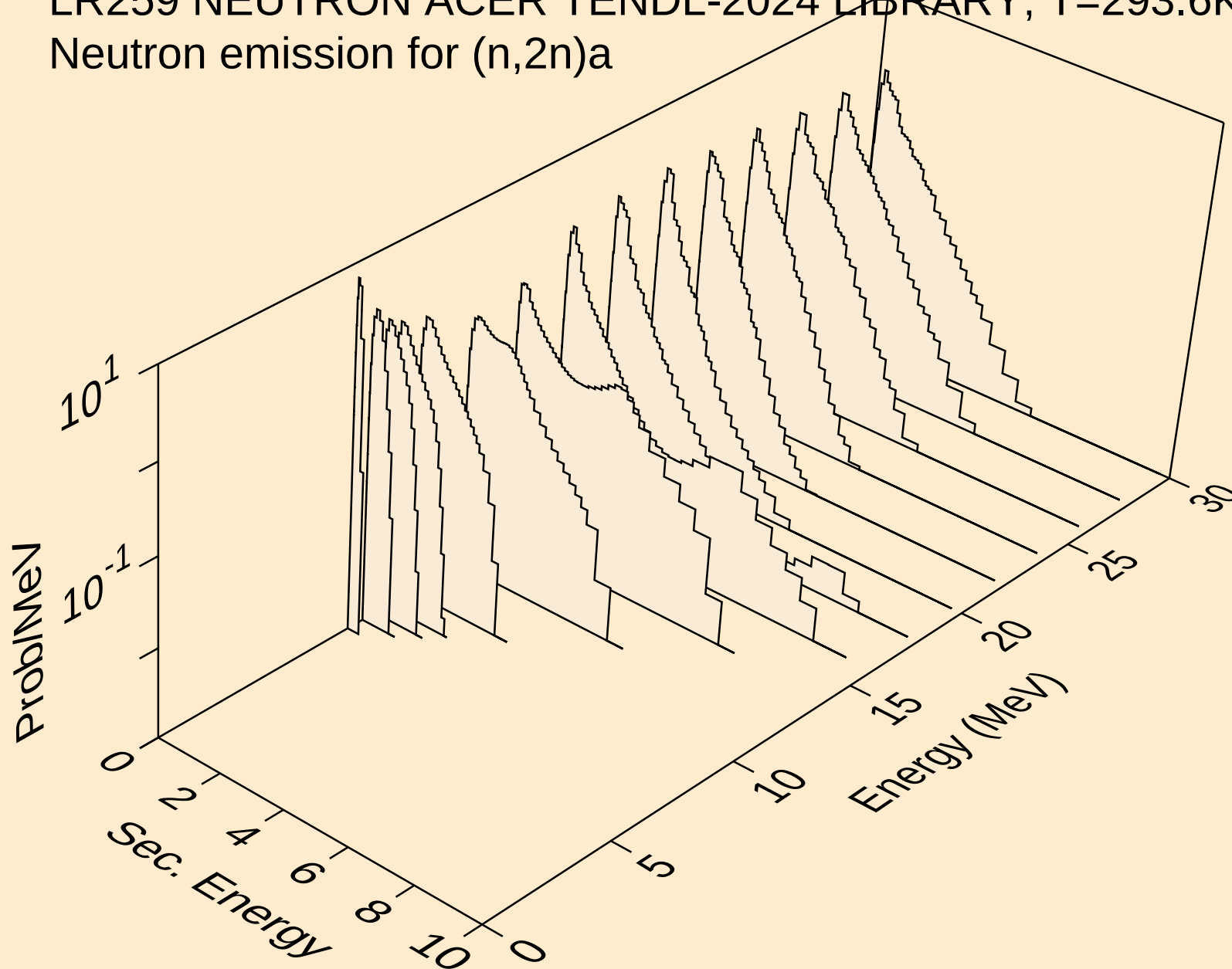
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



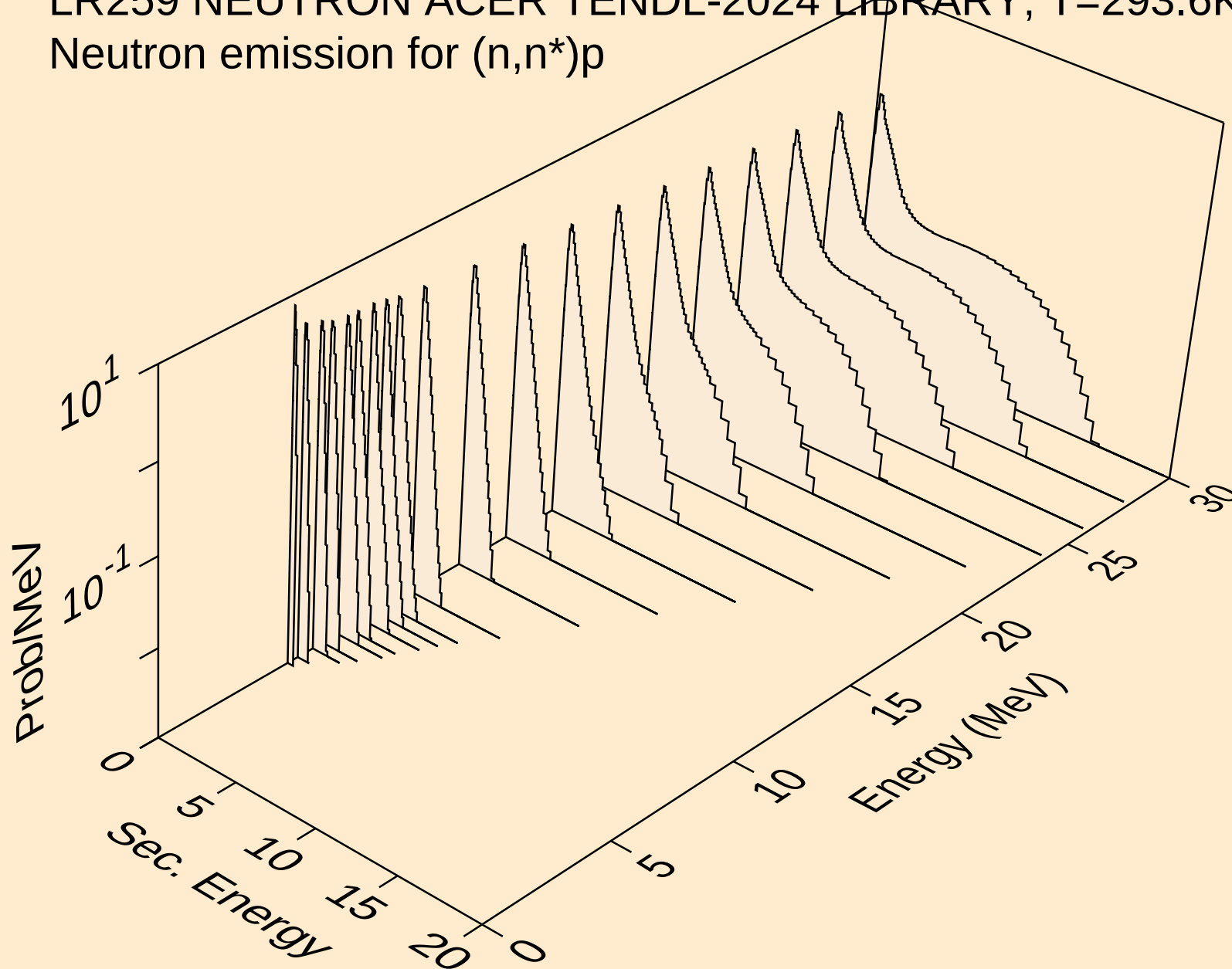
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



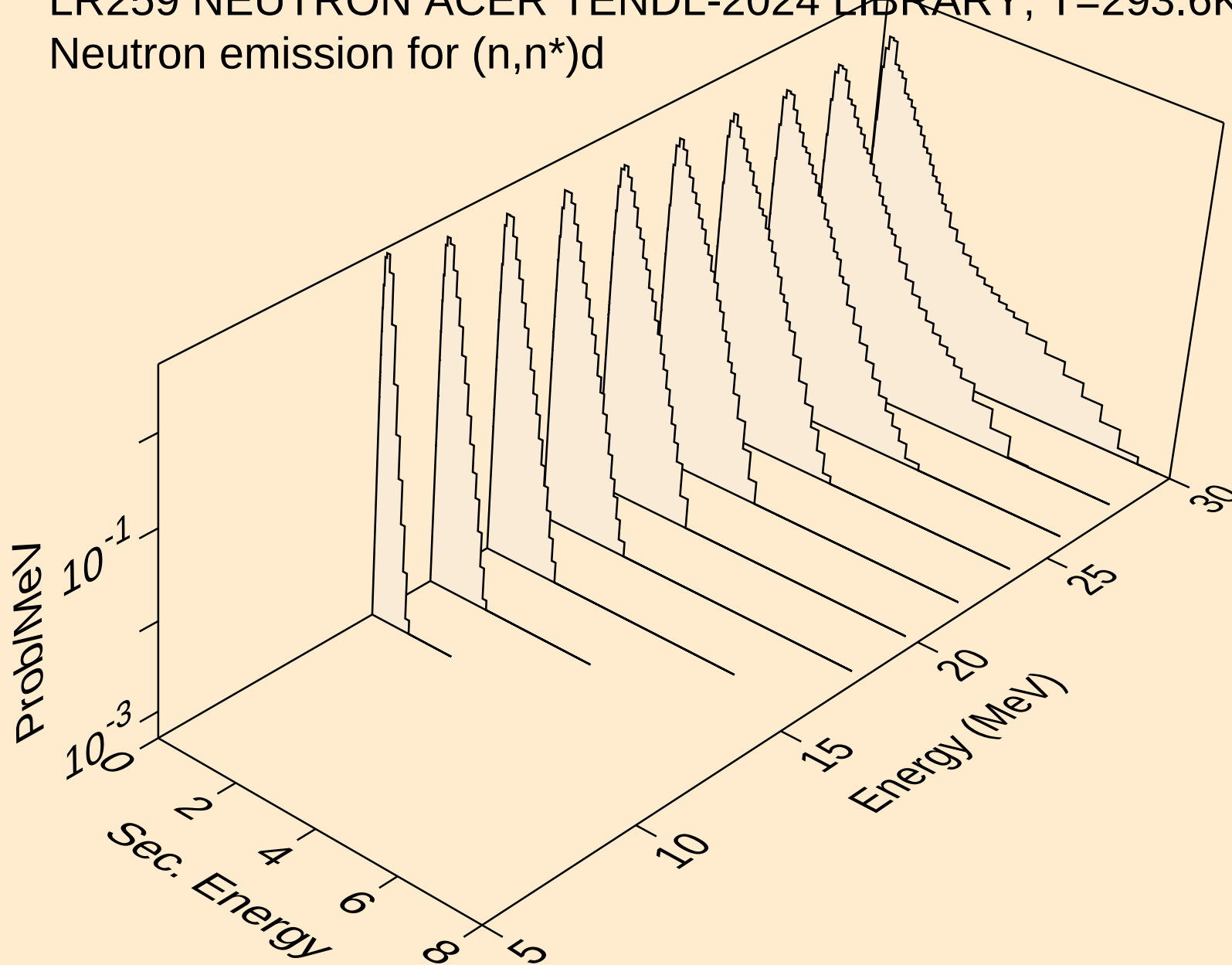
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



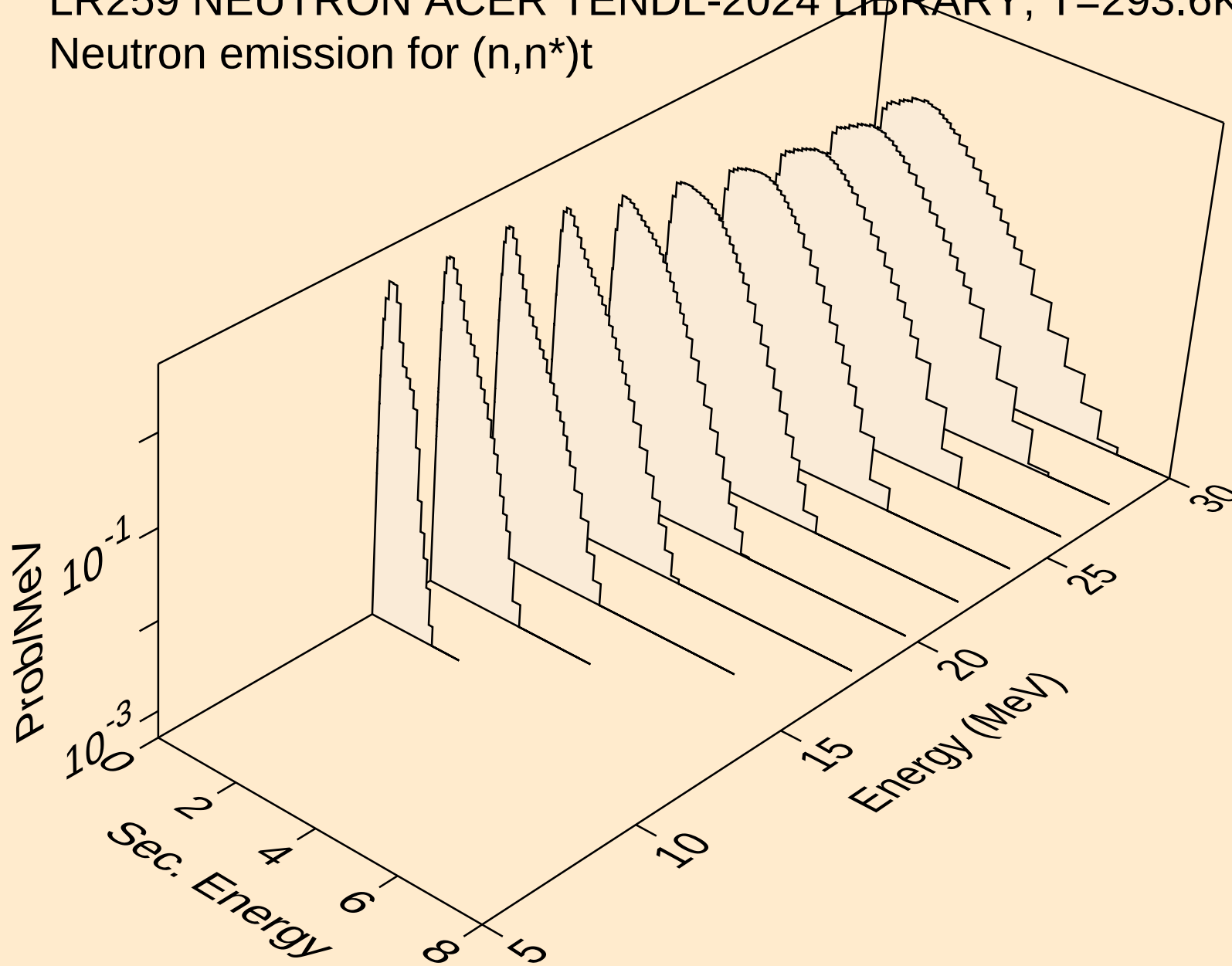
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



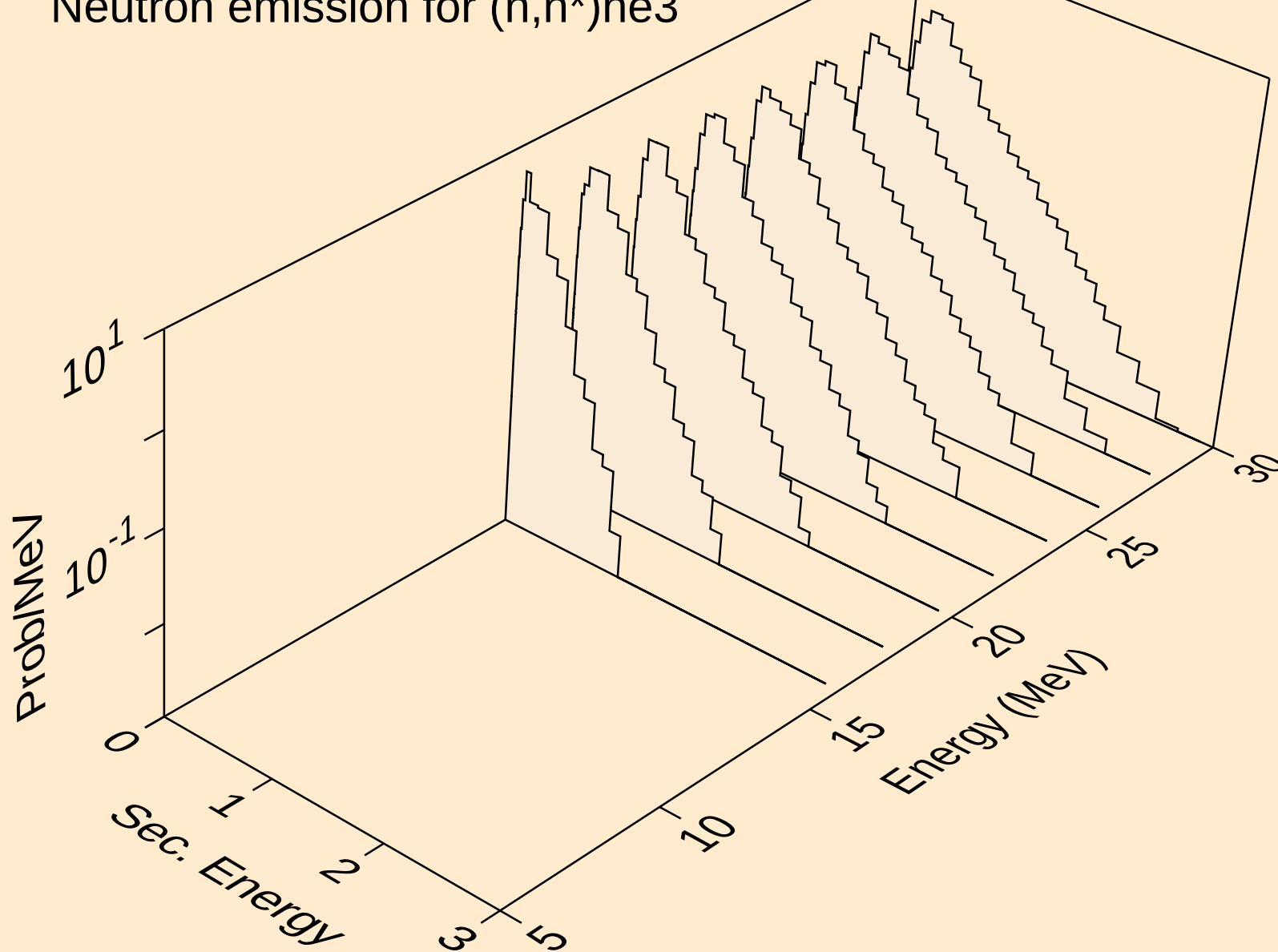
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



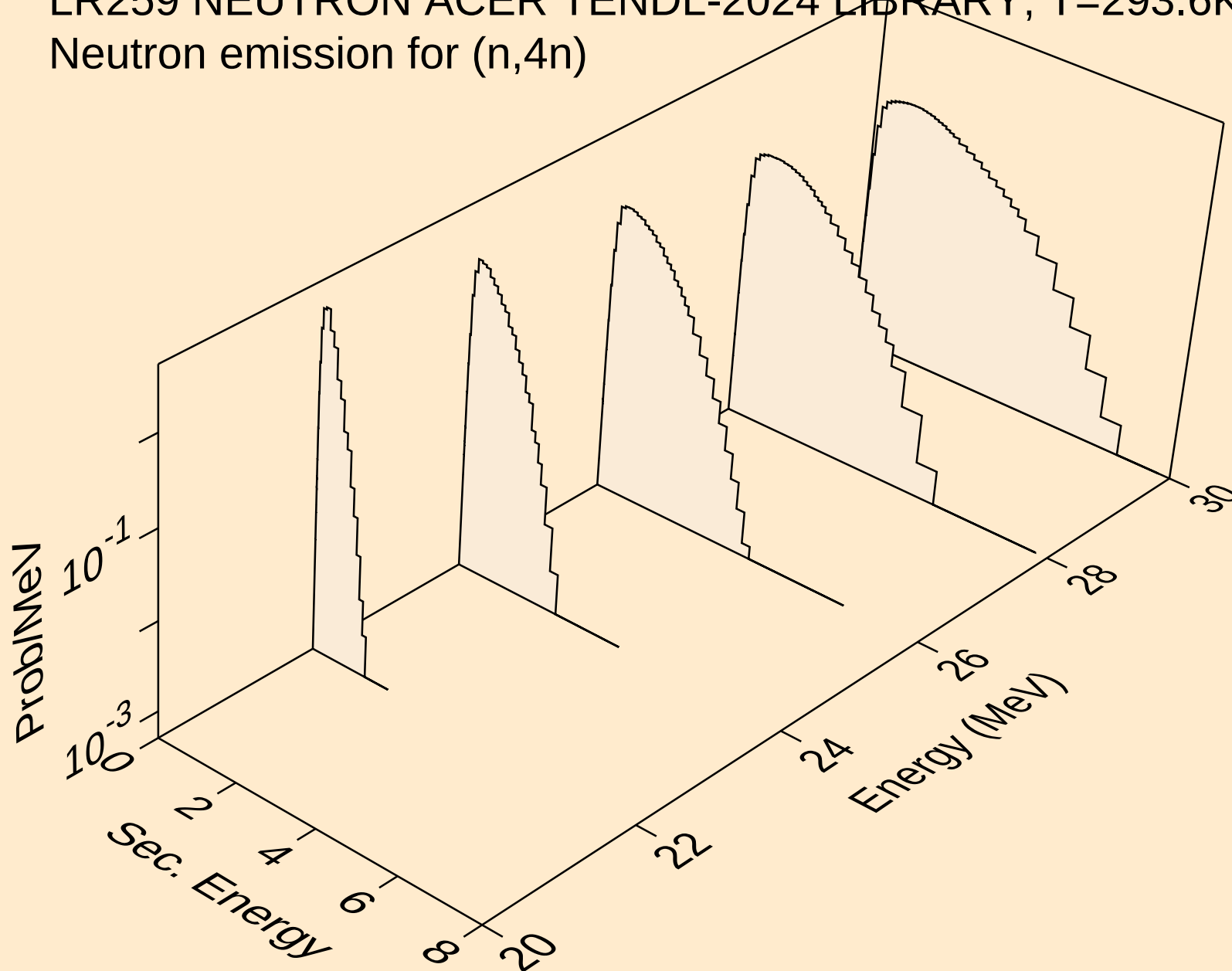
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



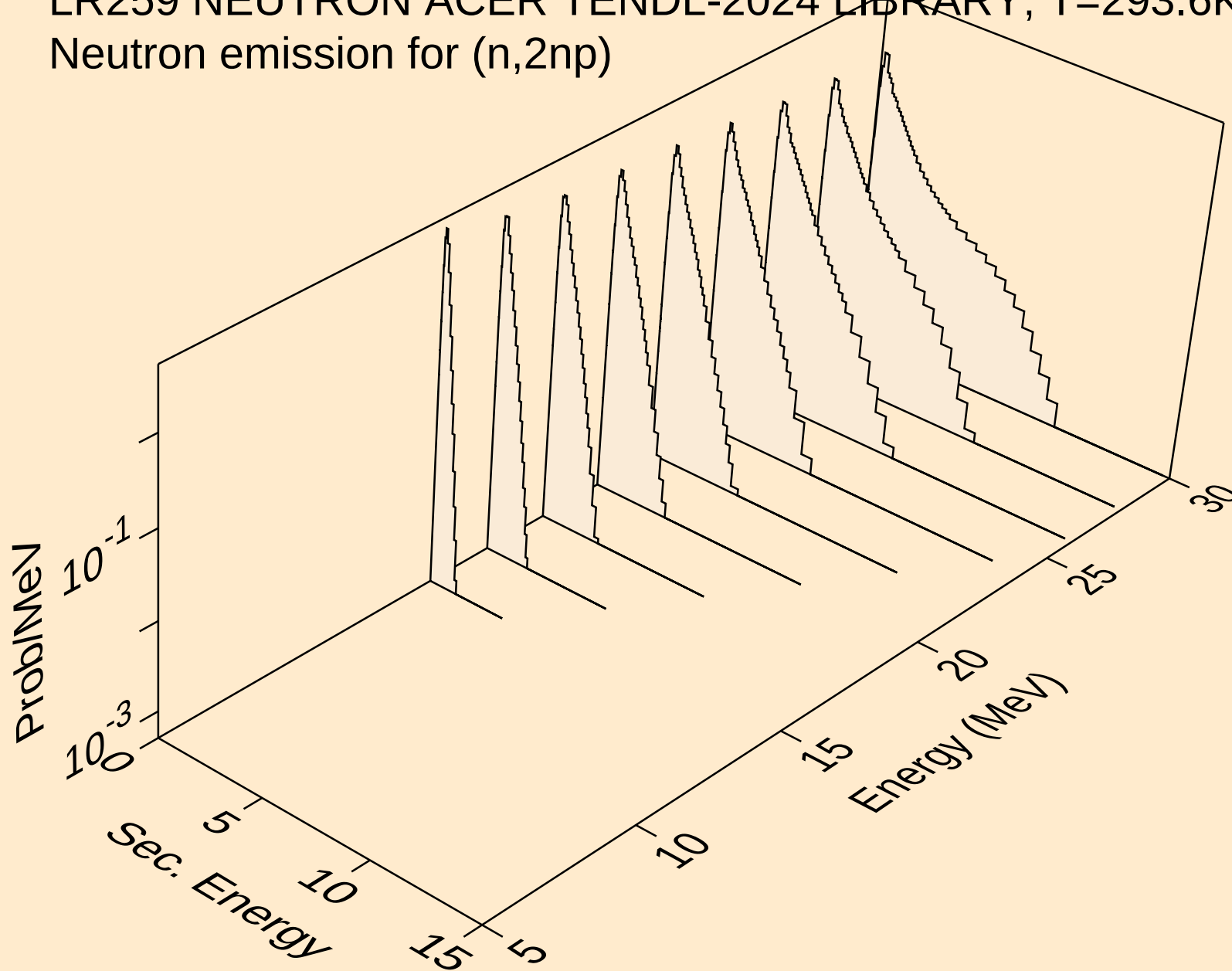
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



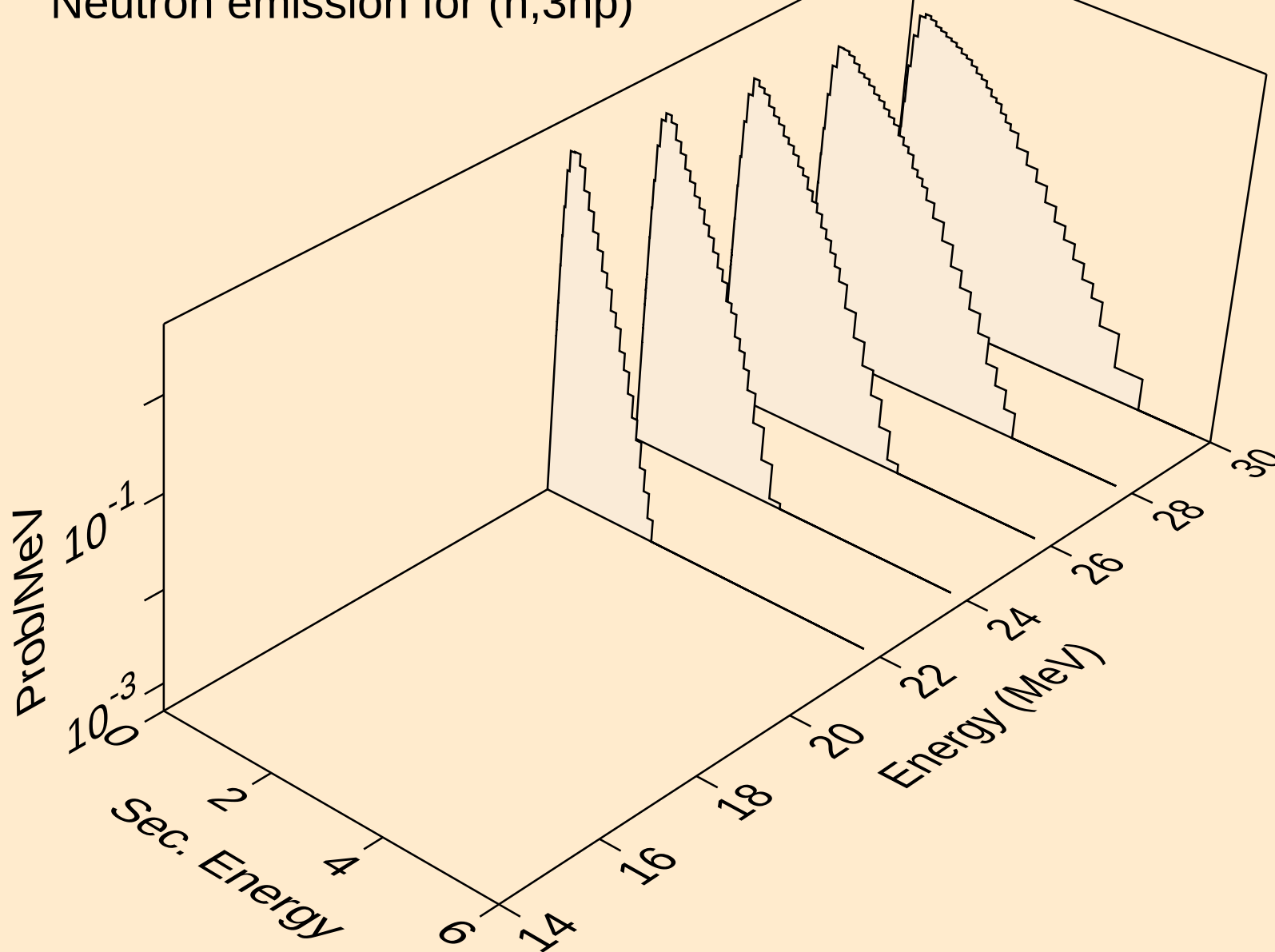
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



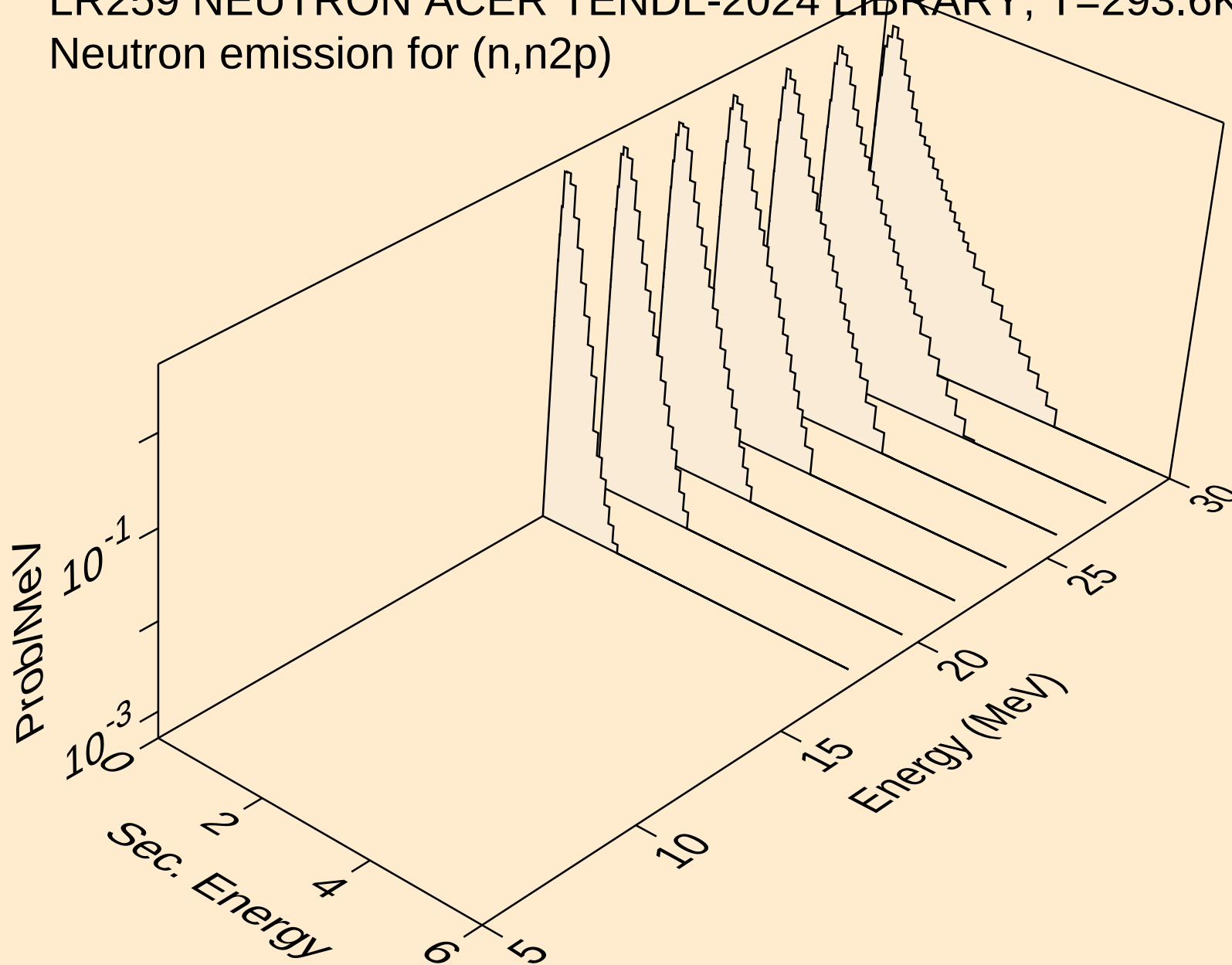
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



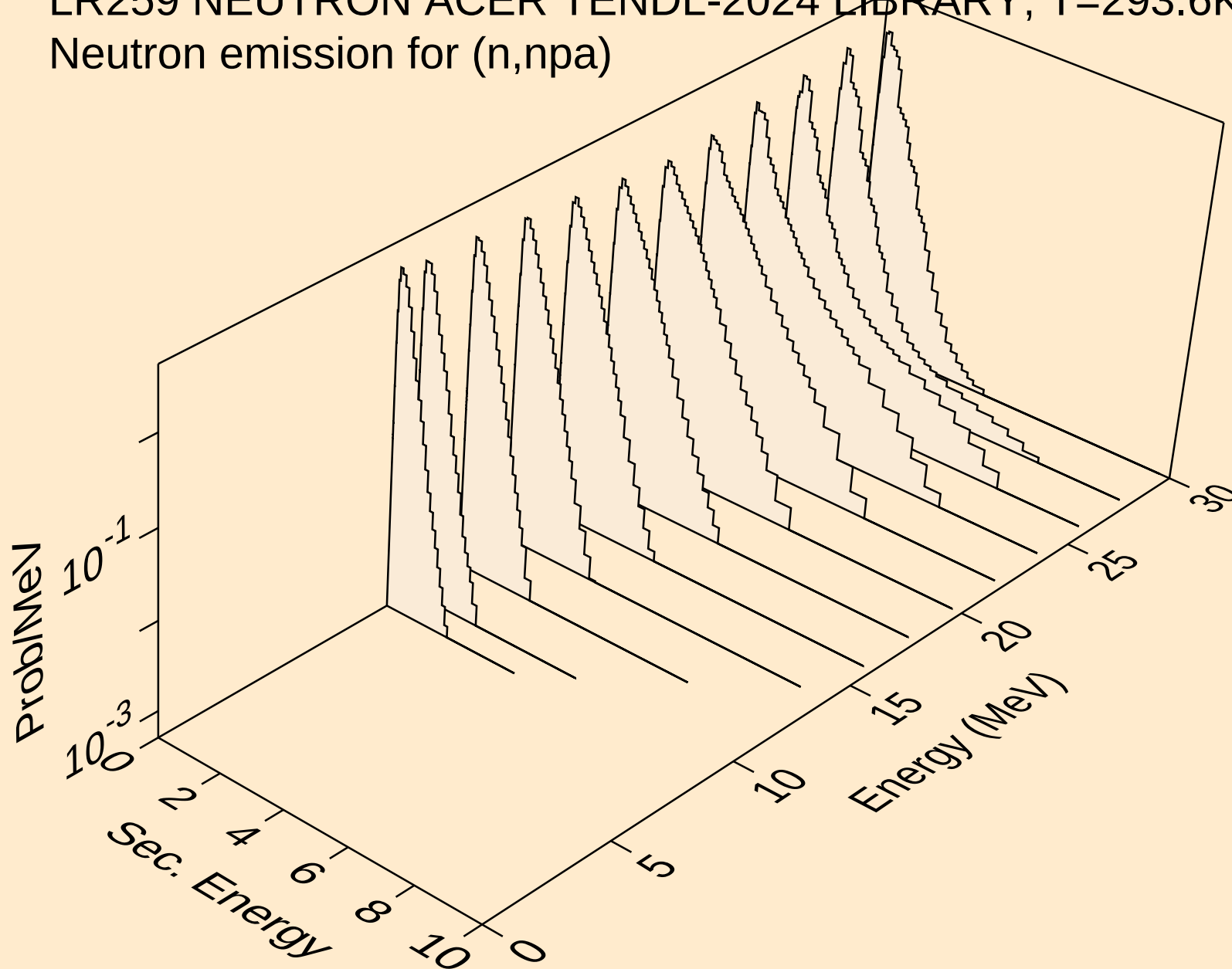
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



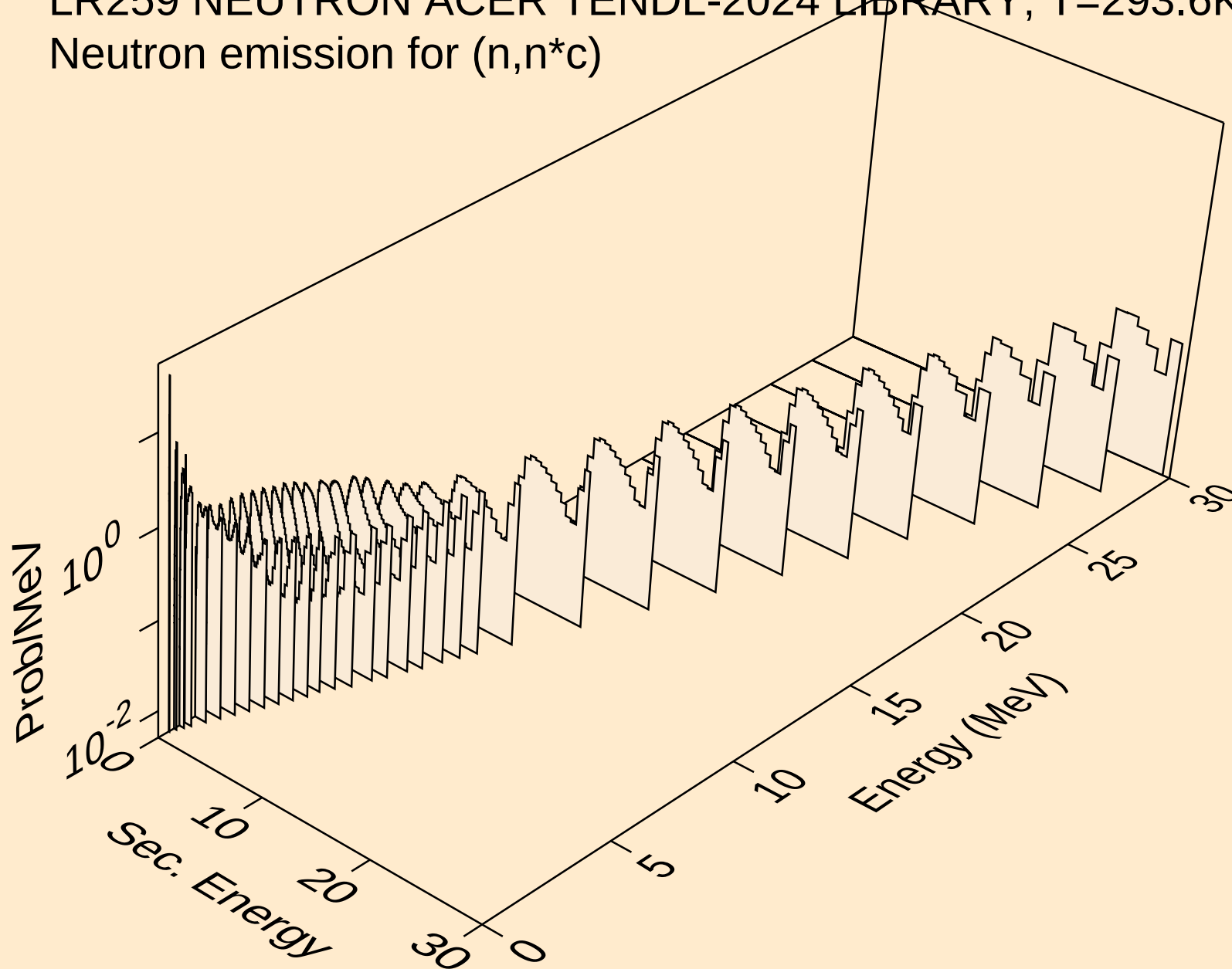
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

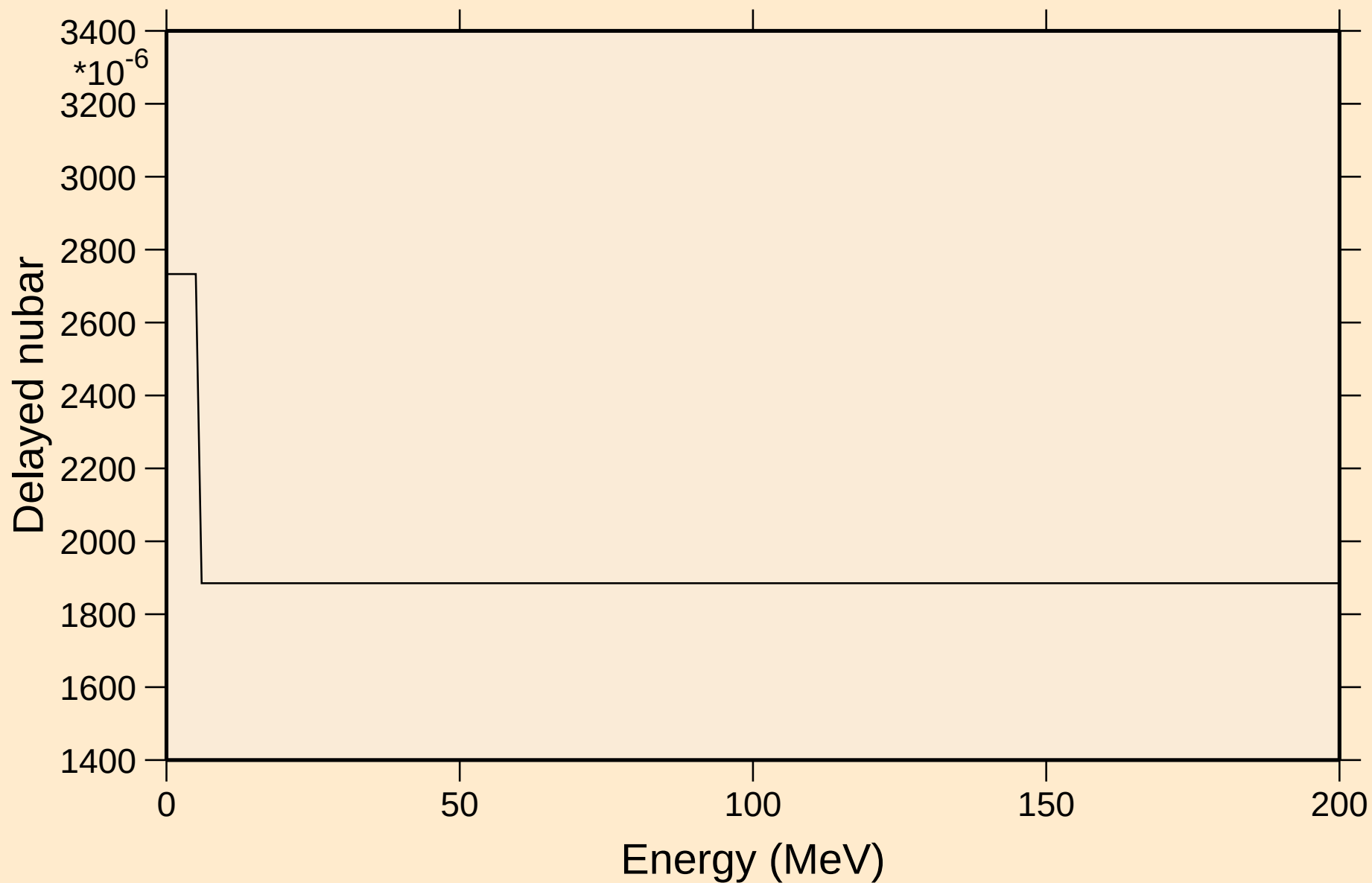


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



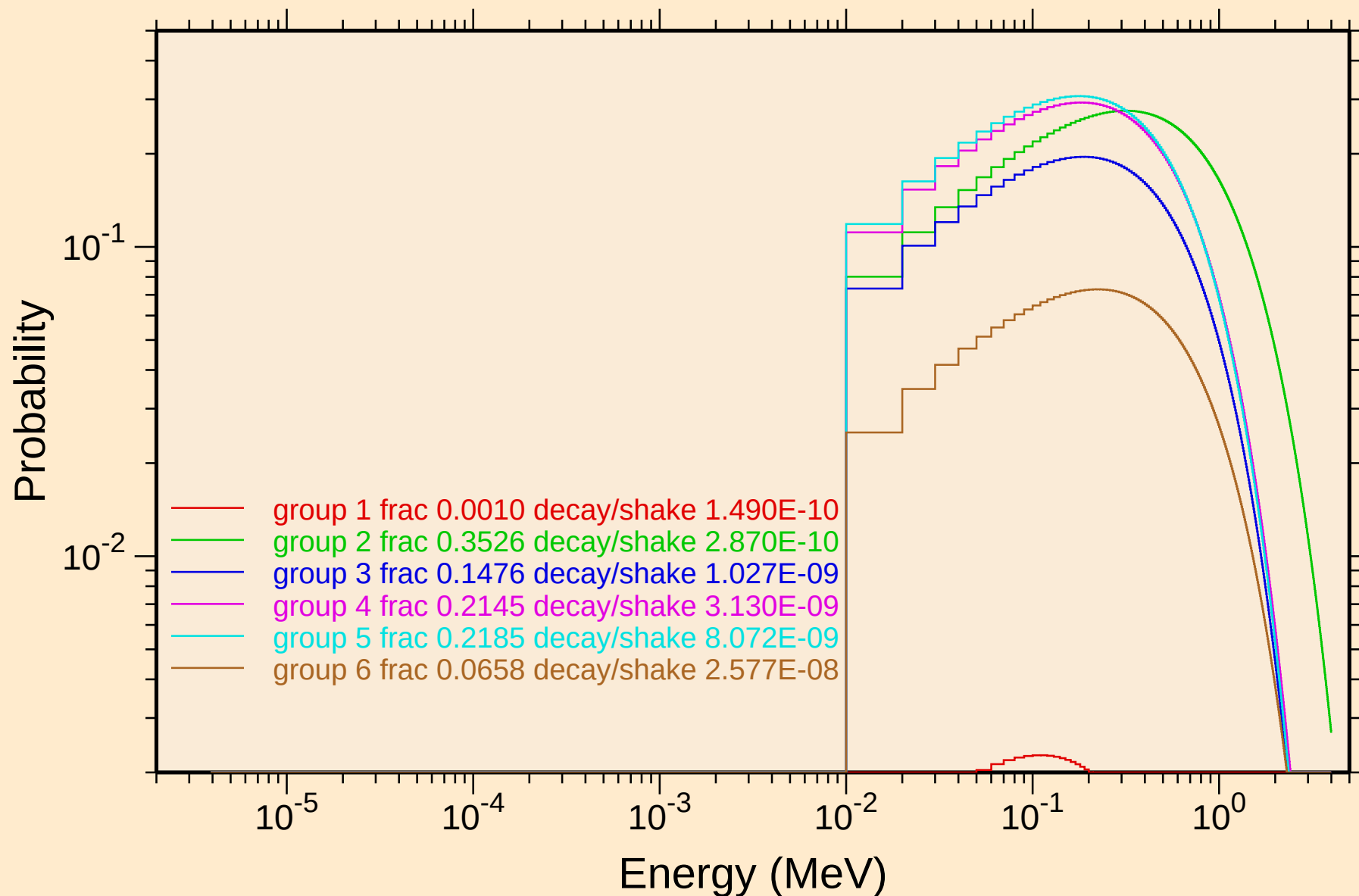
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

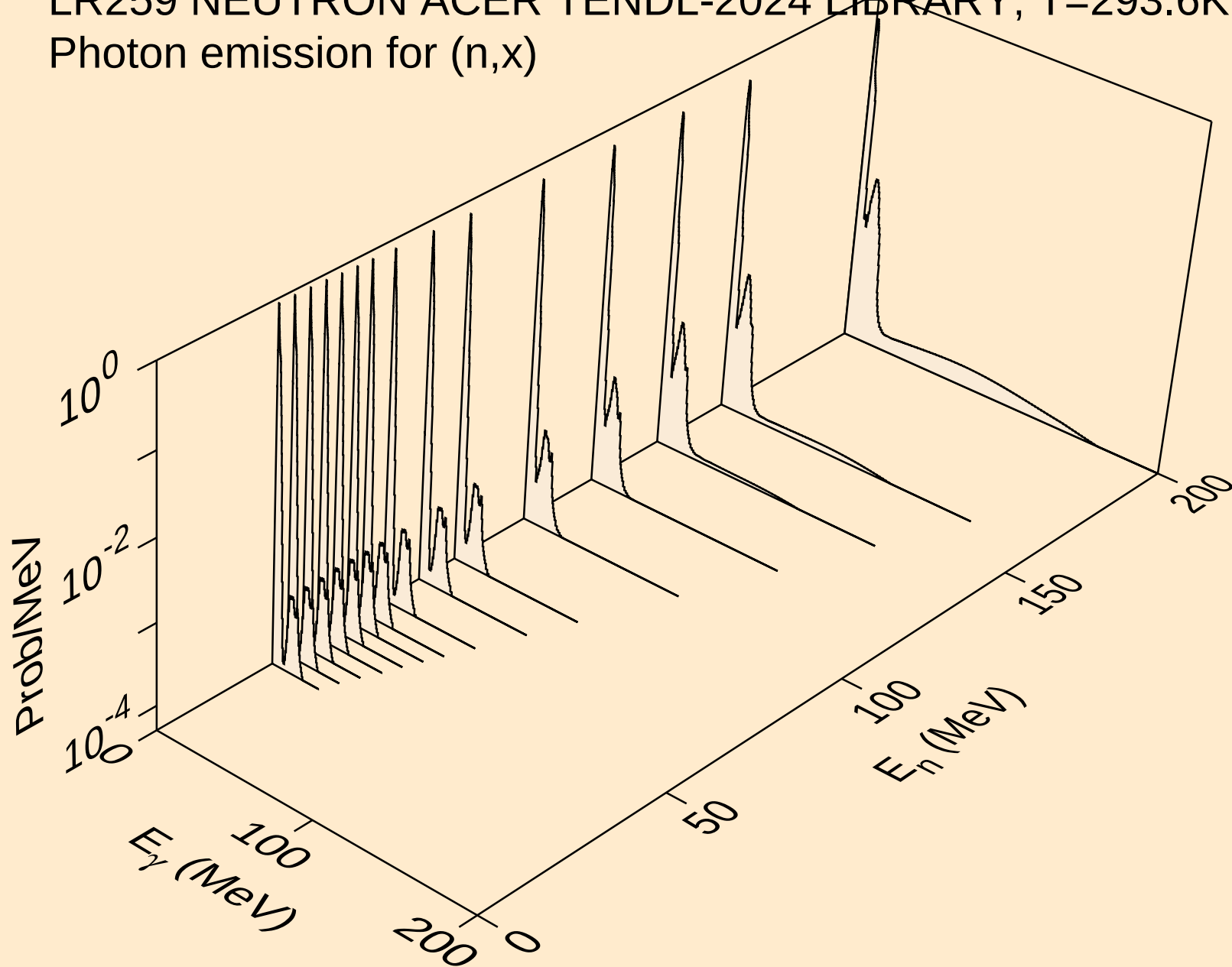


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

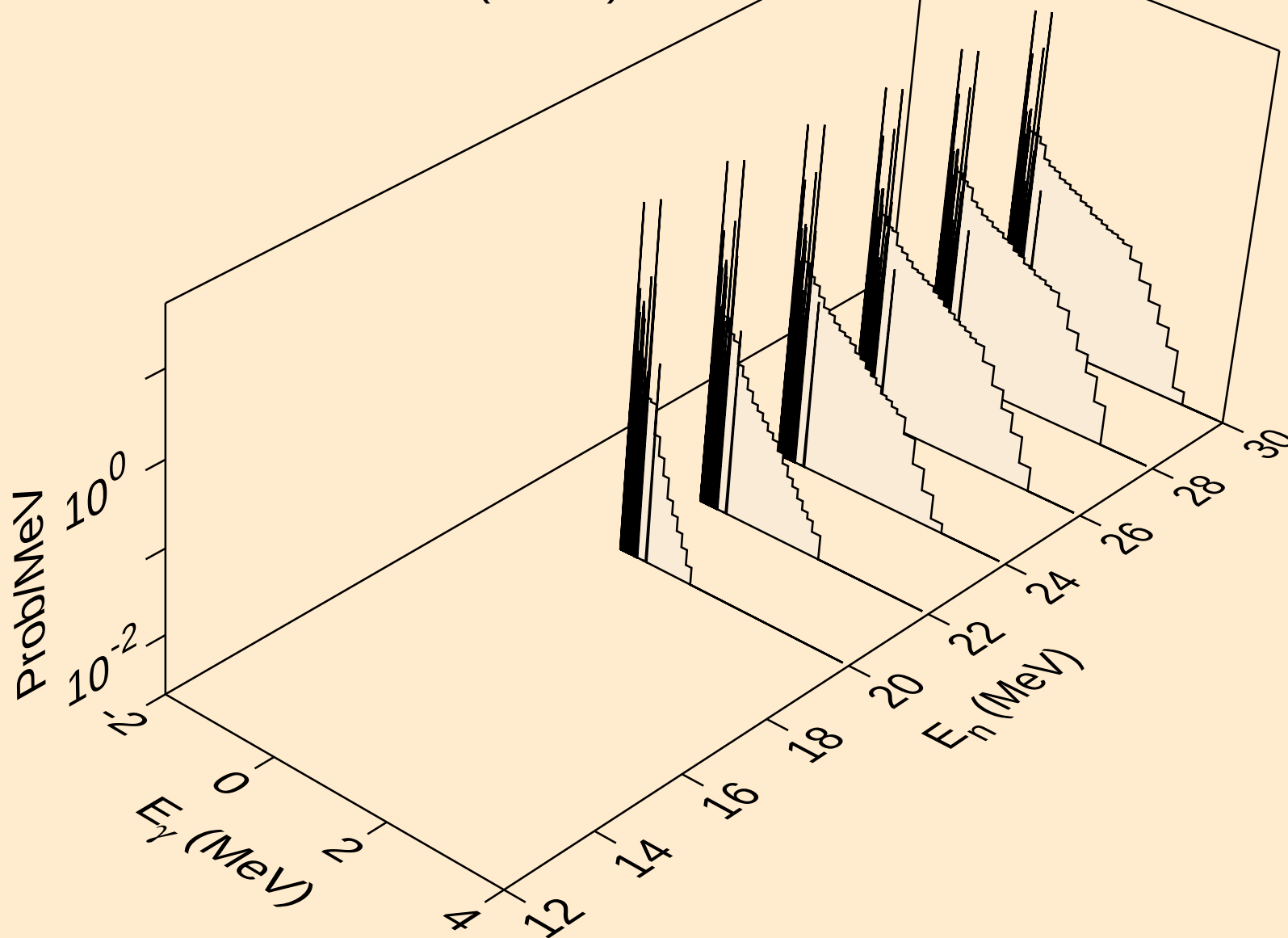
Delayed neutron spectra



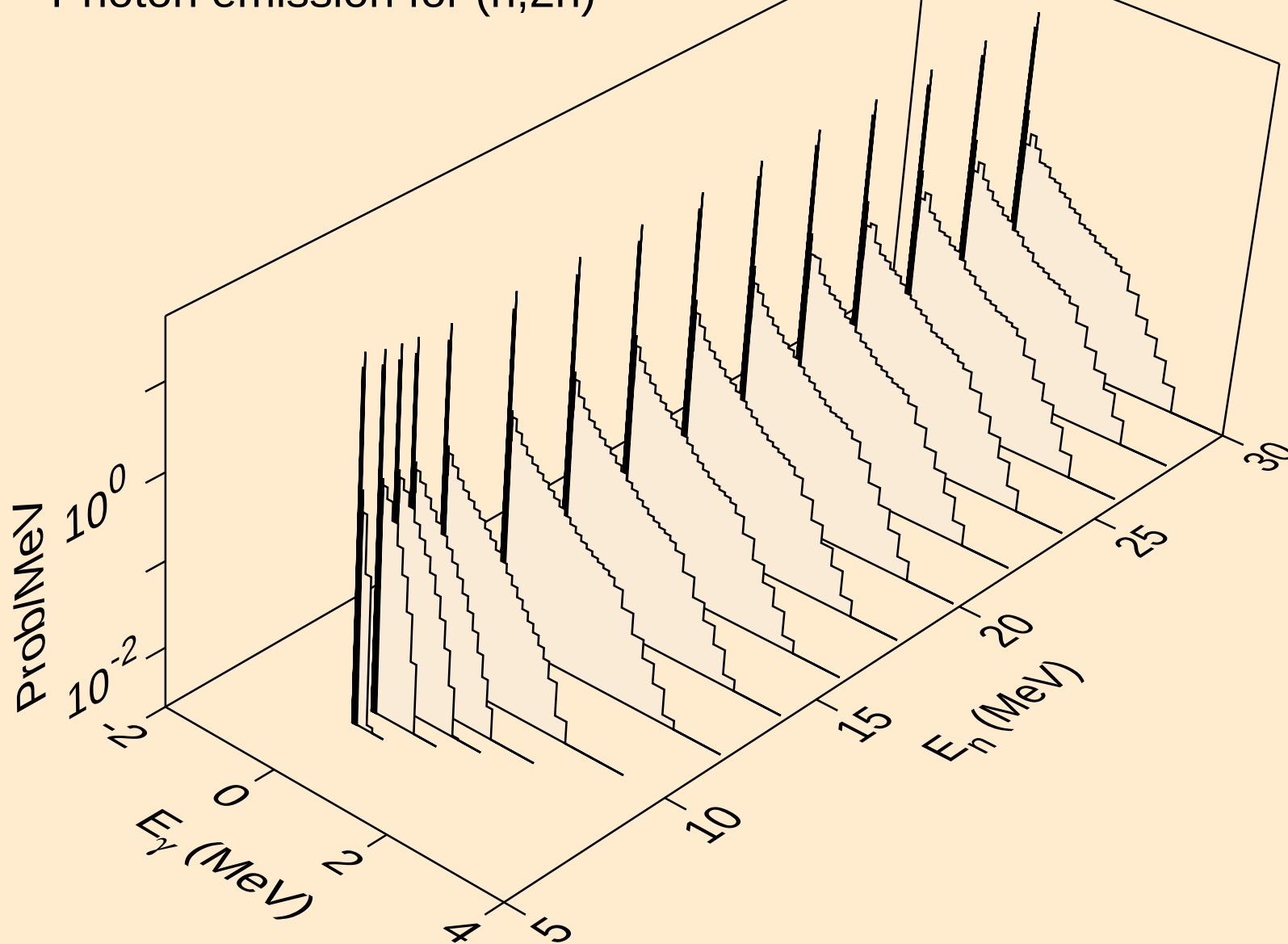
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



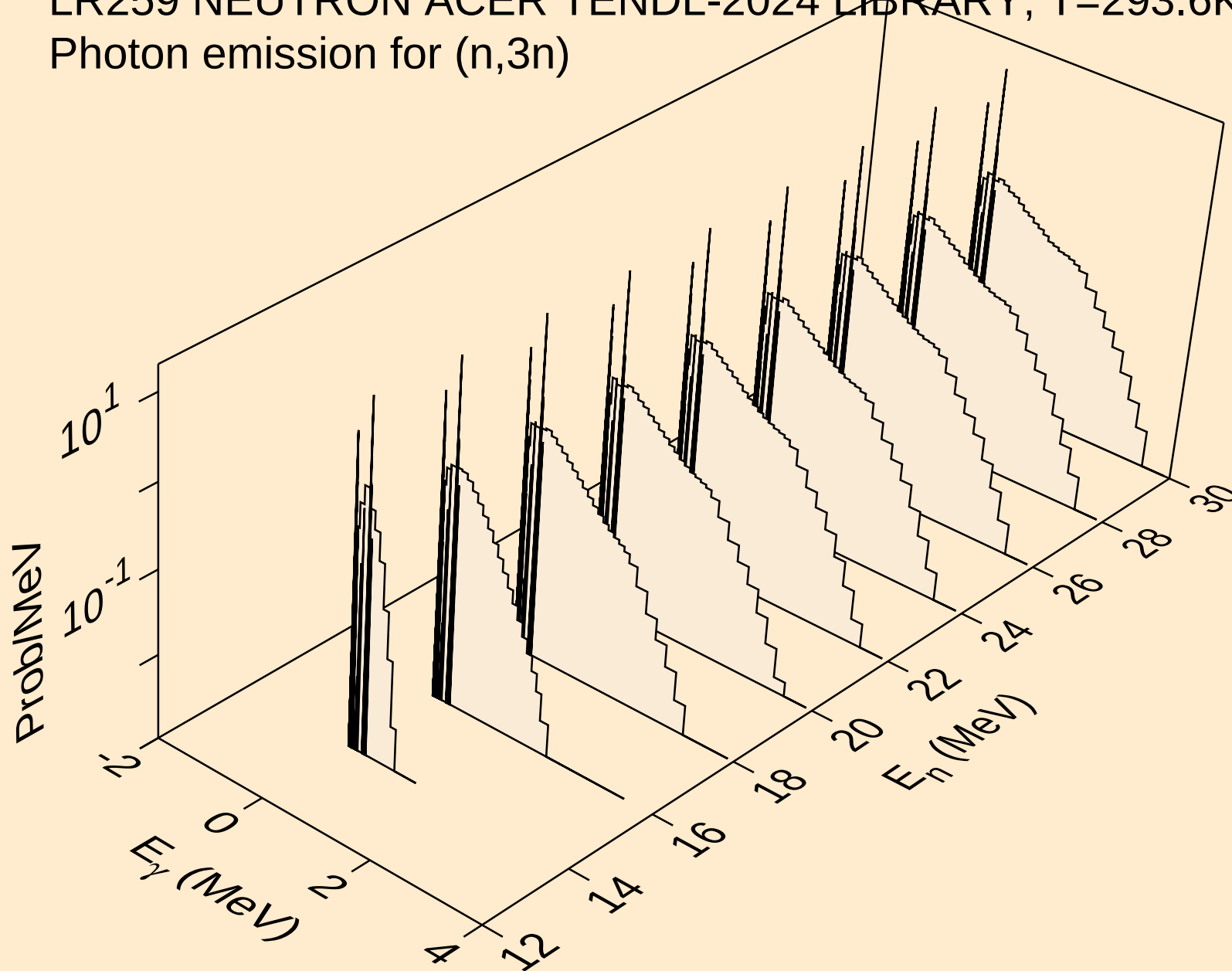
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



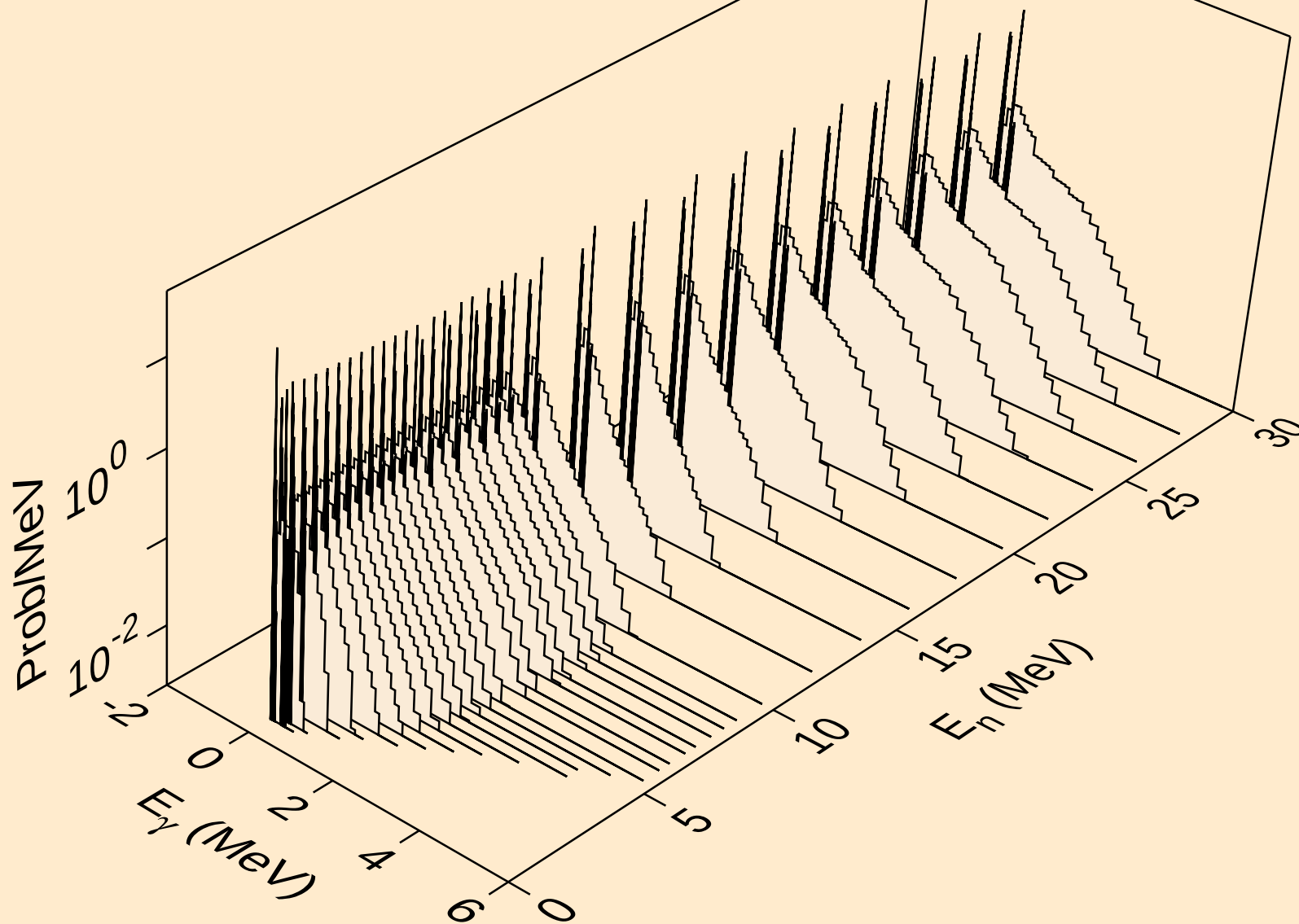
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

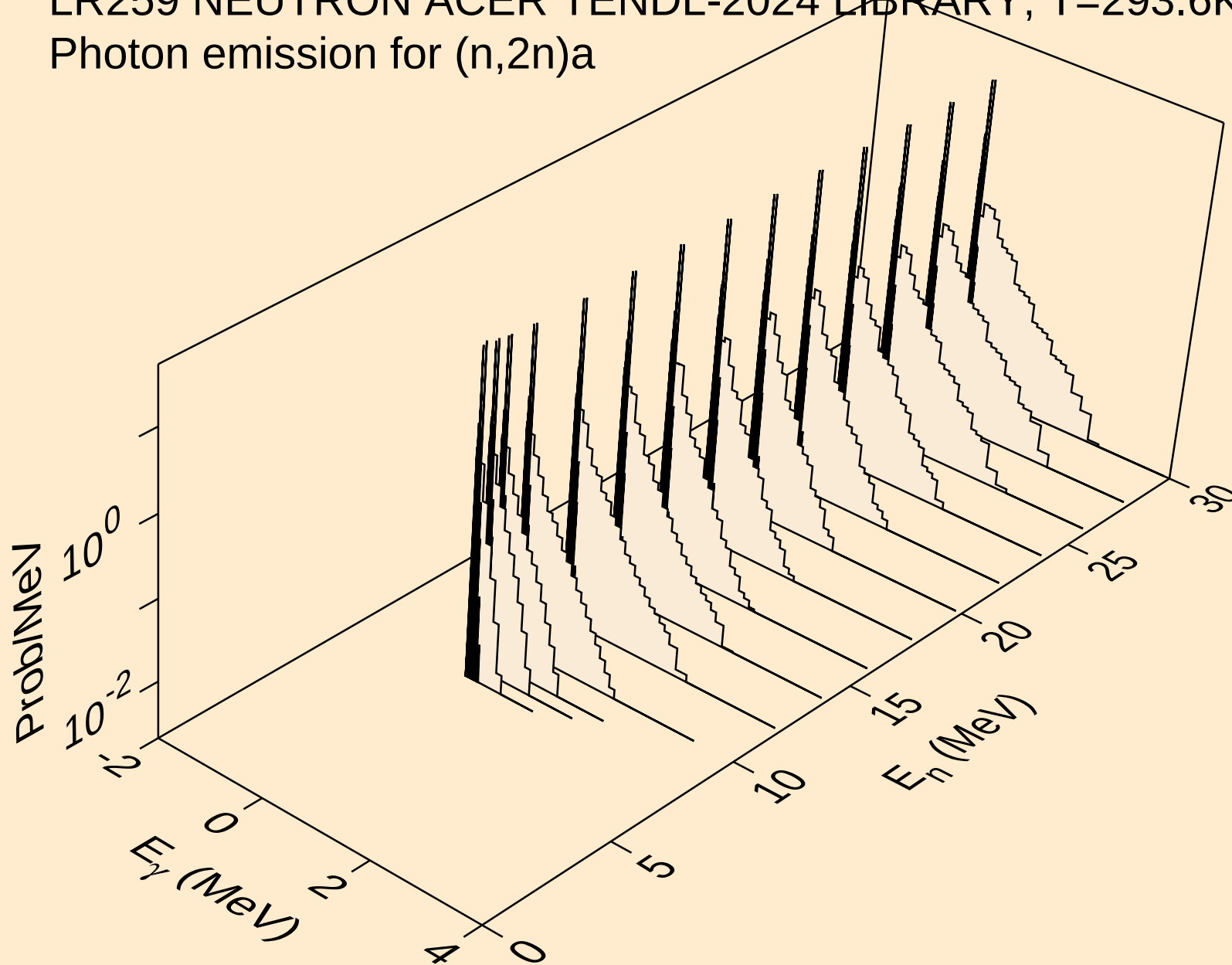


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

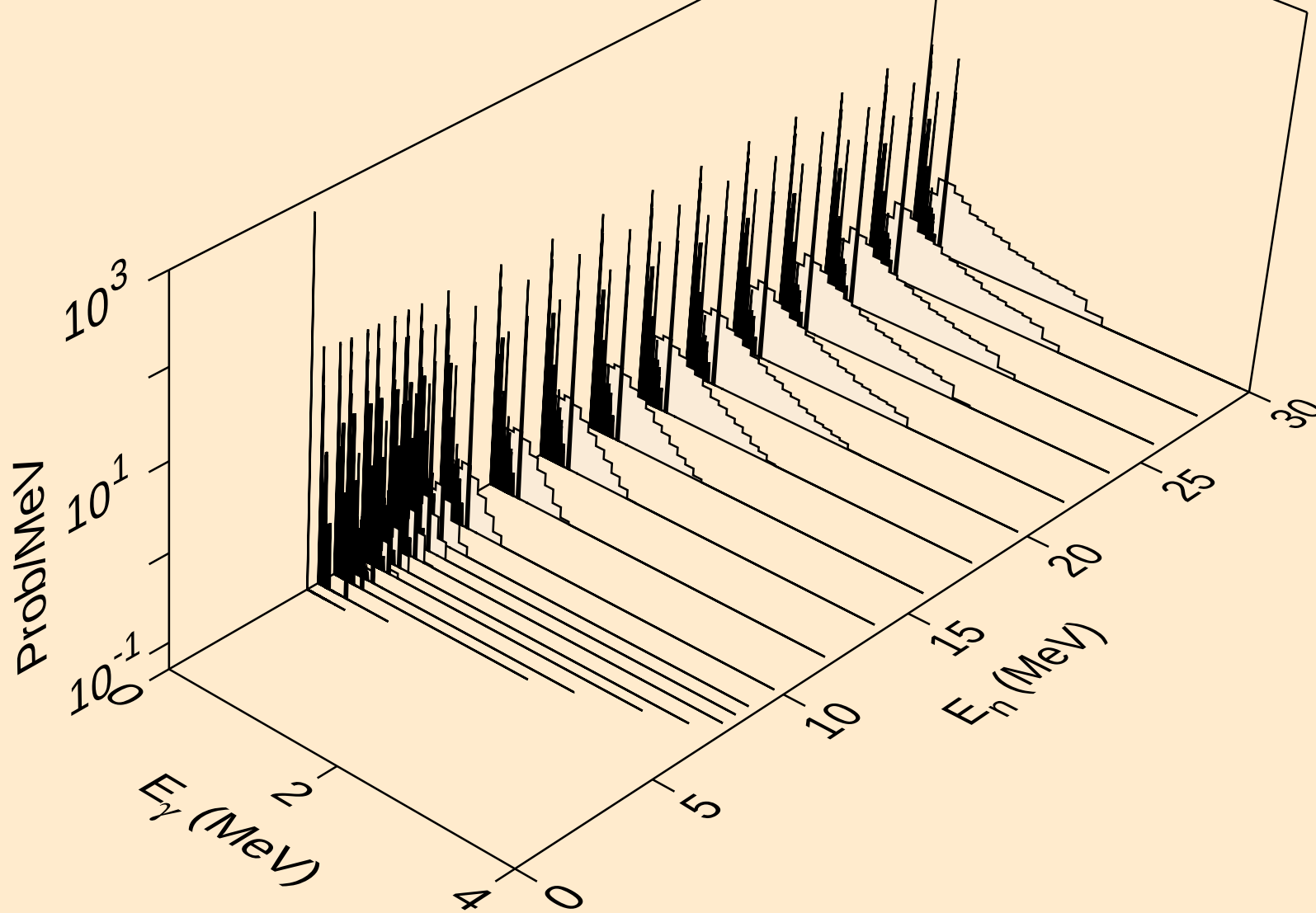


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n) α

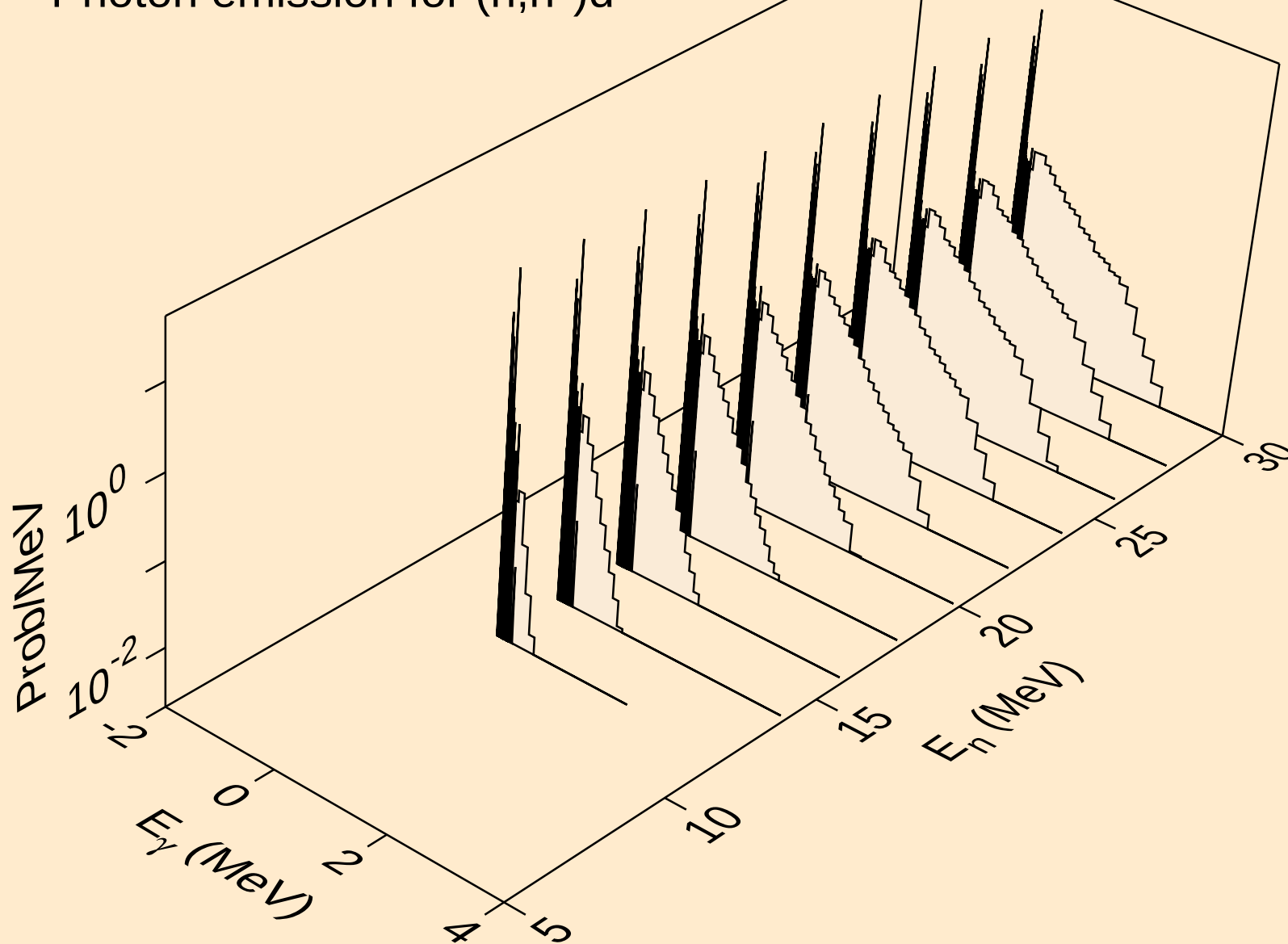


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

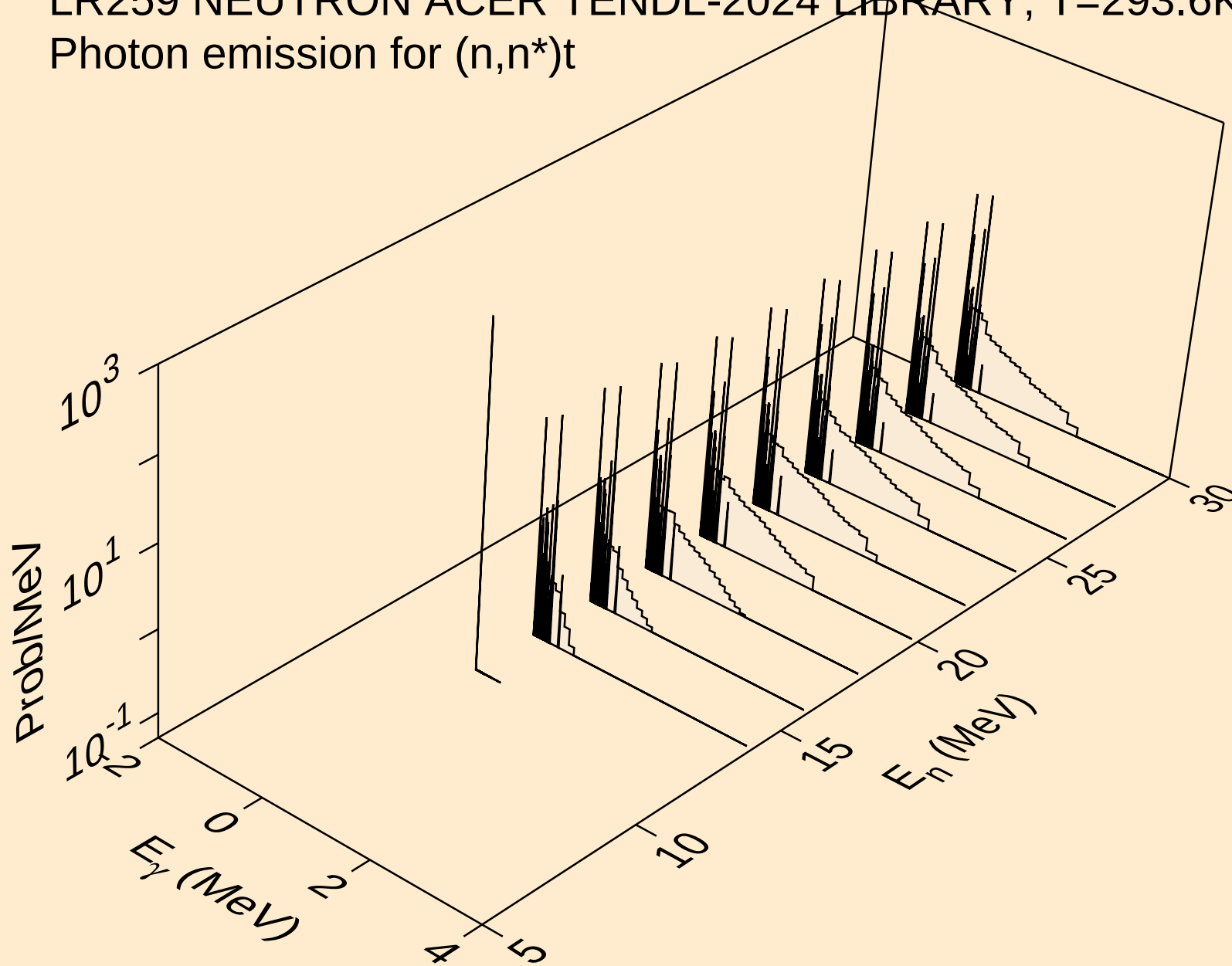


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d

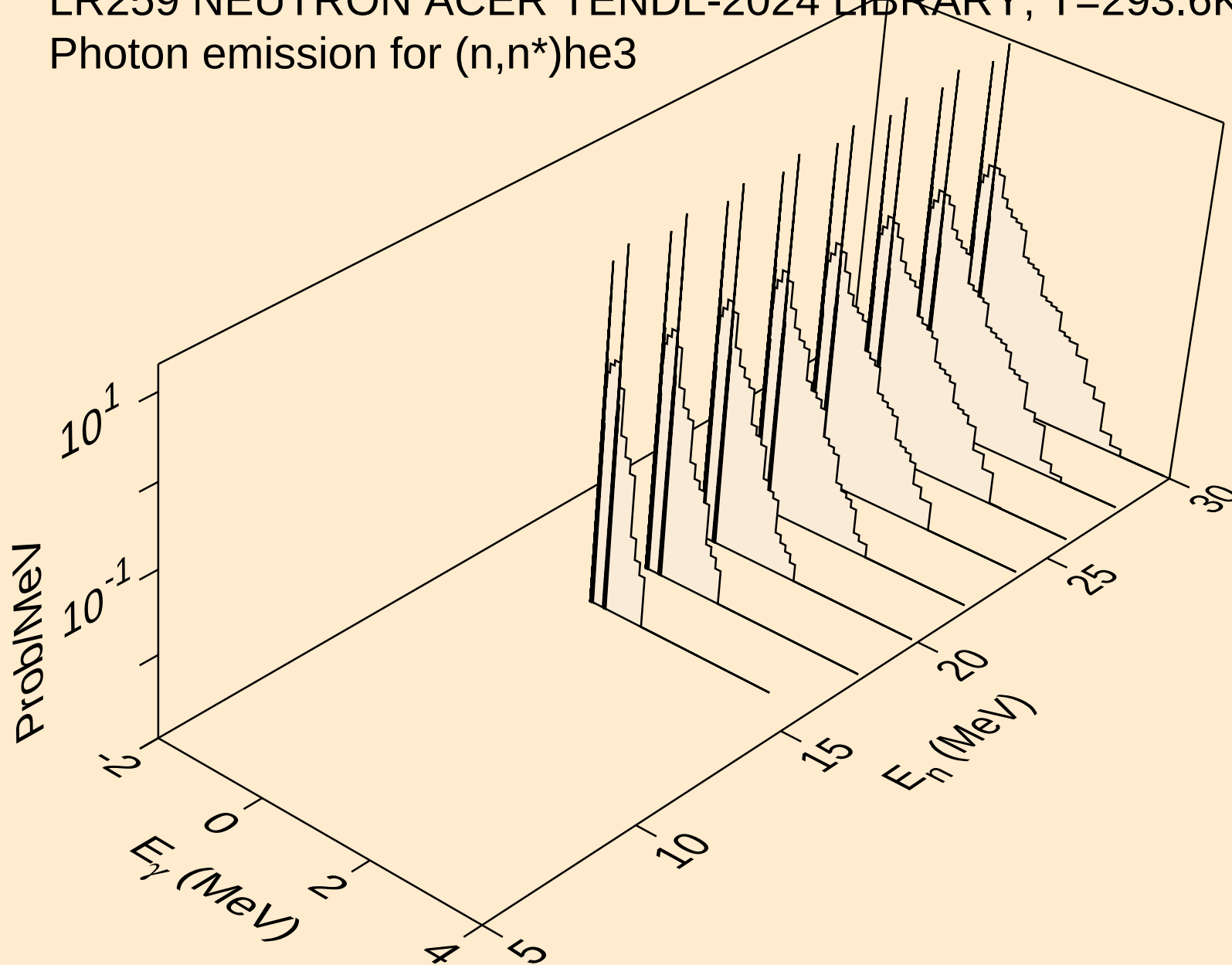


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t

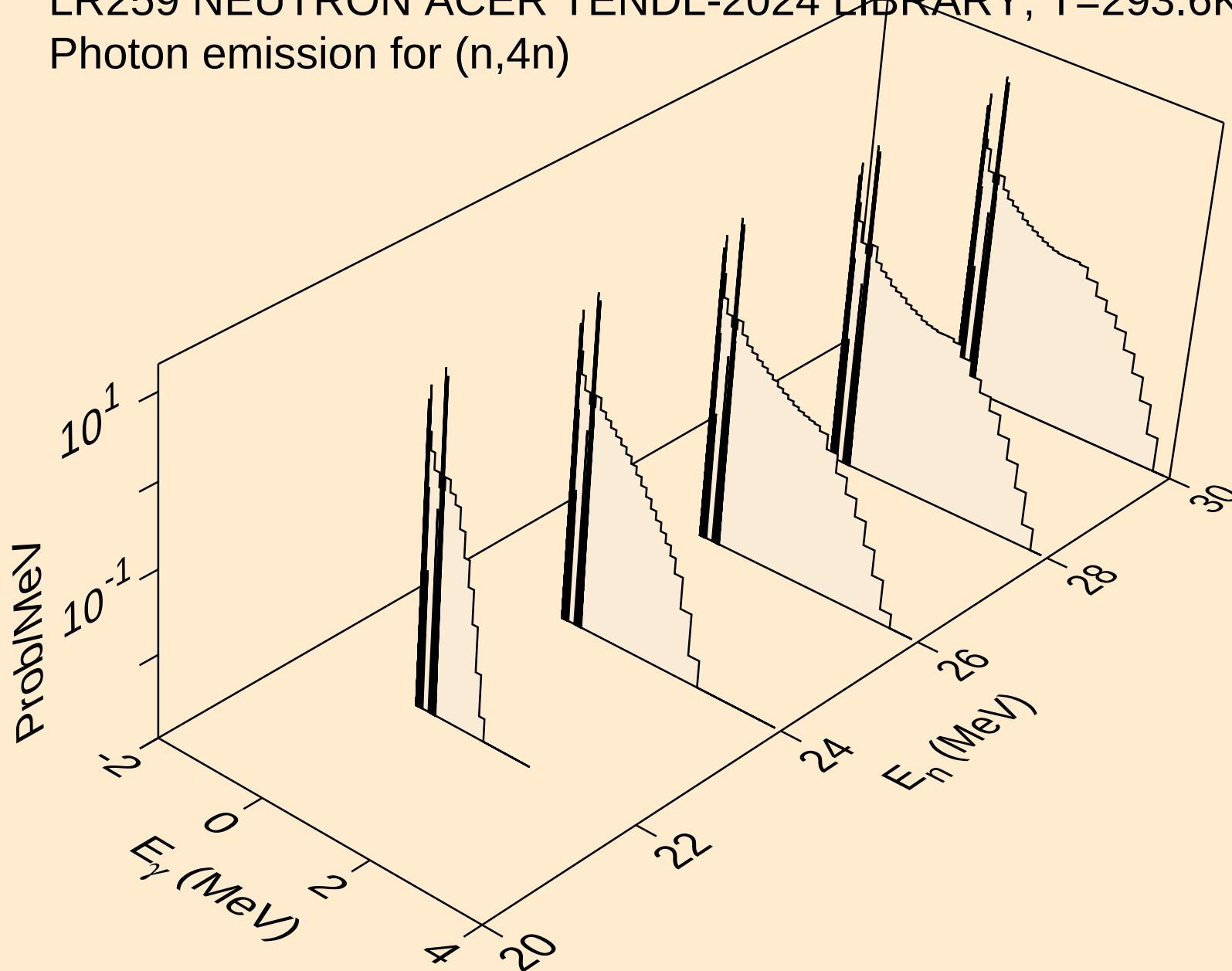


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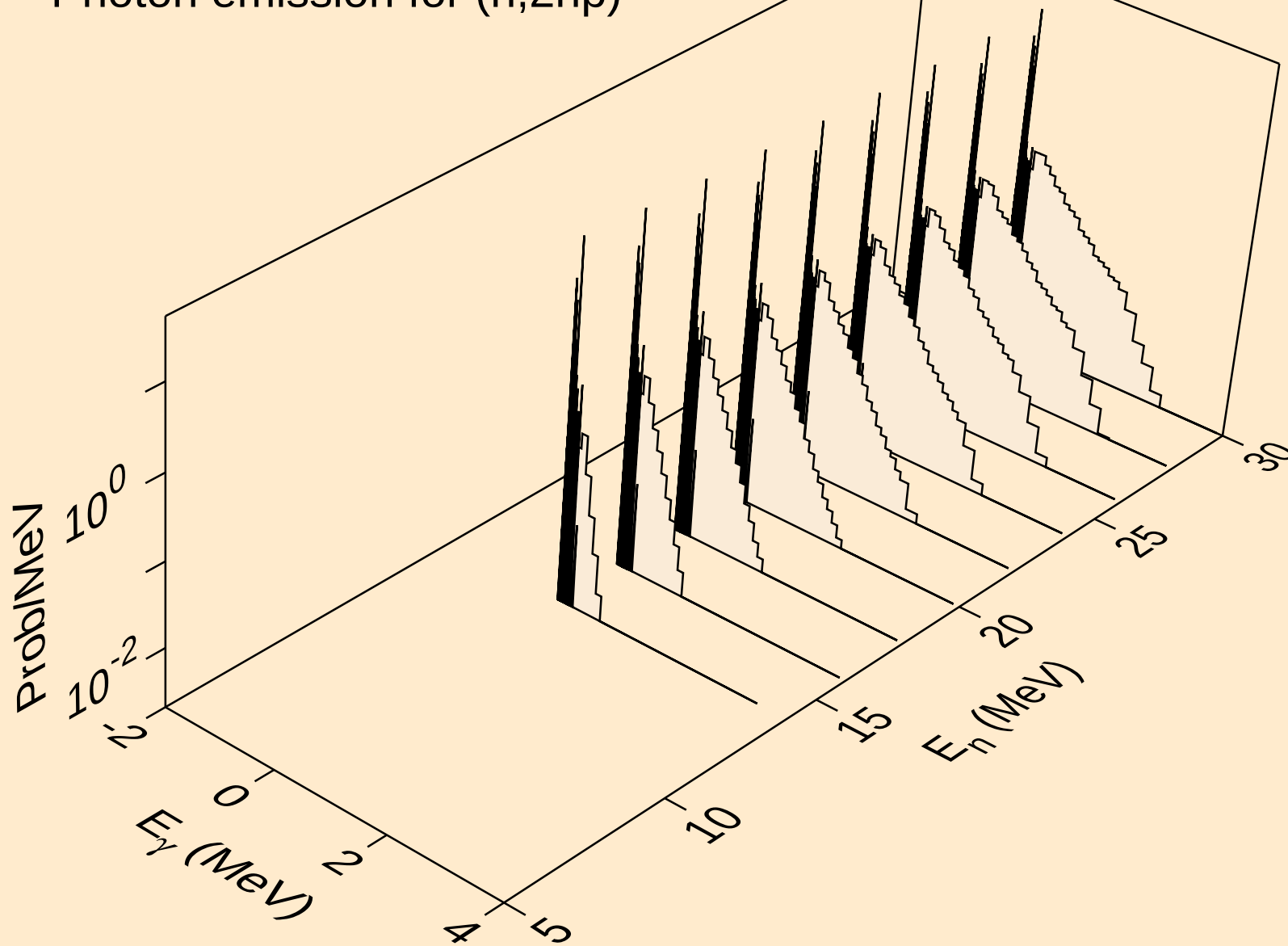
Photon emission for (n,n*)he3



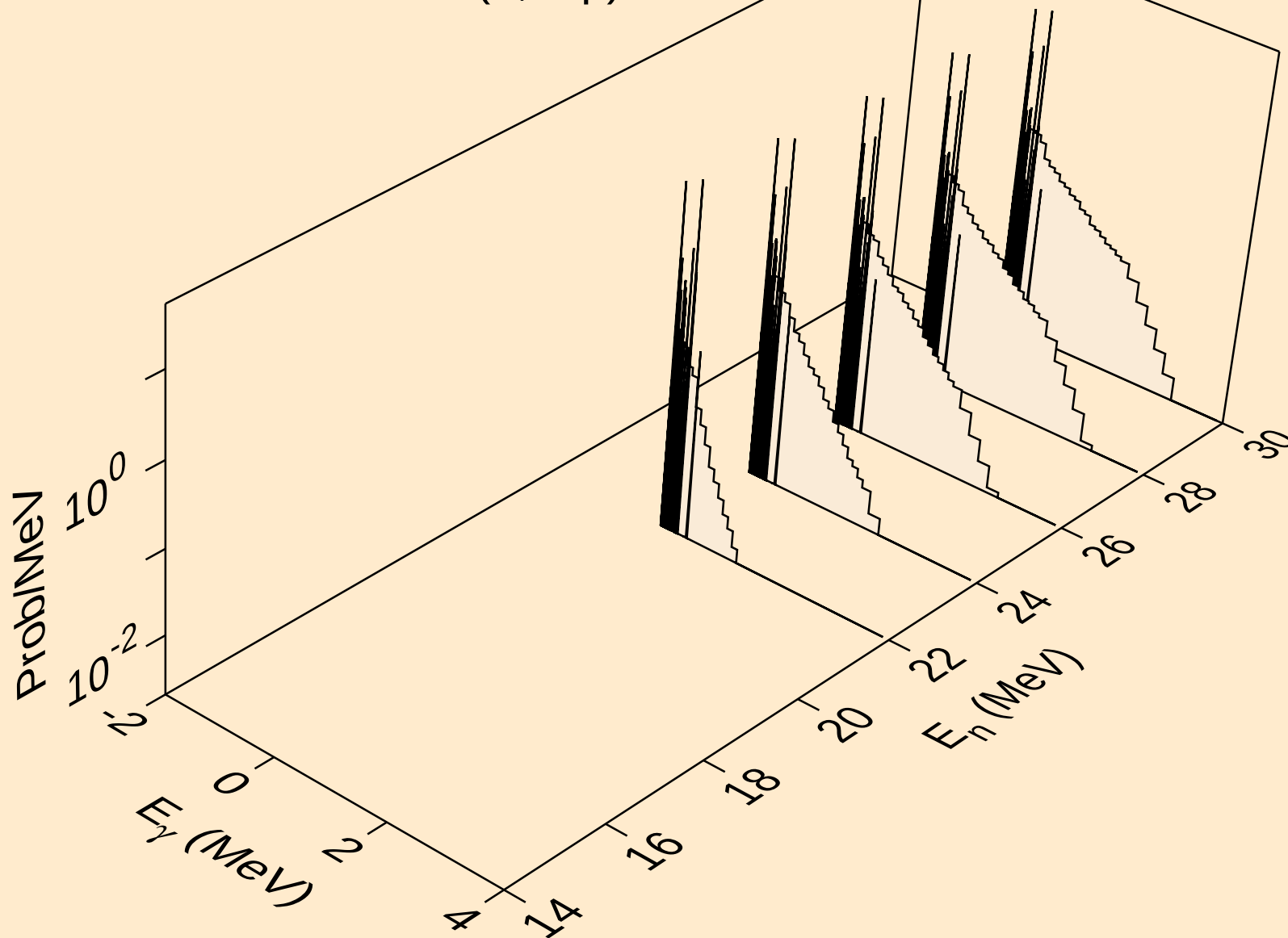
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



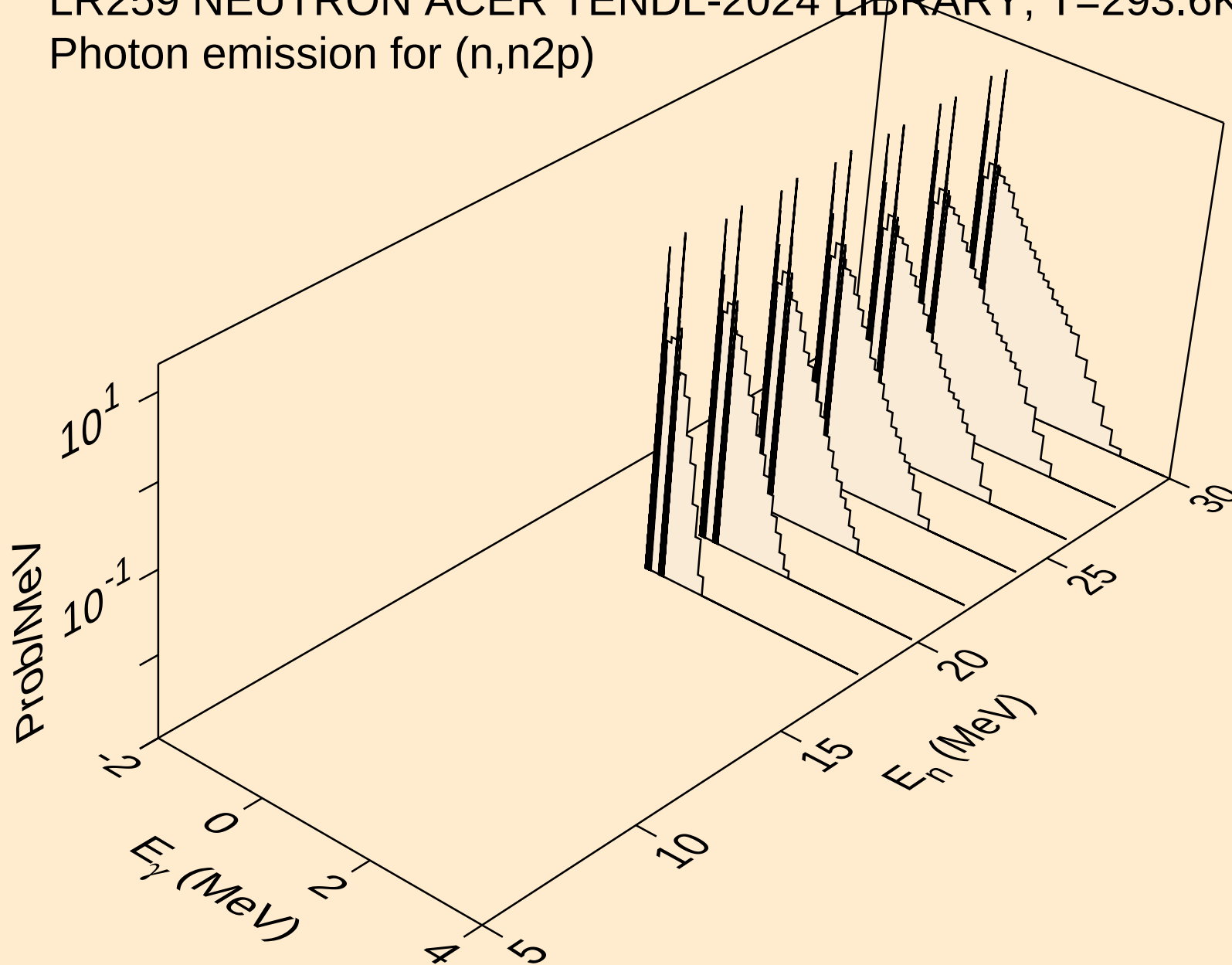
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



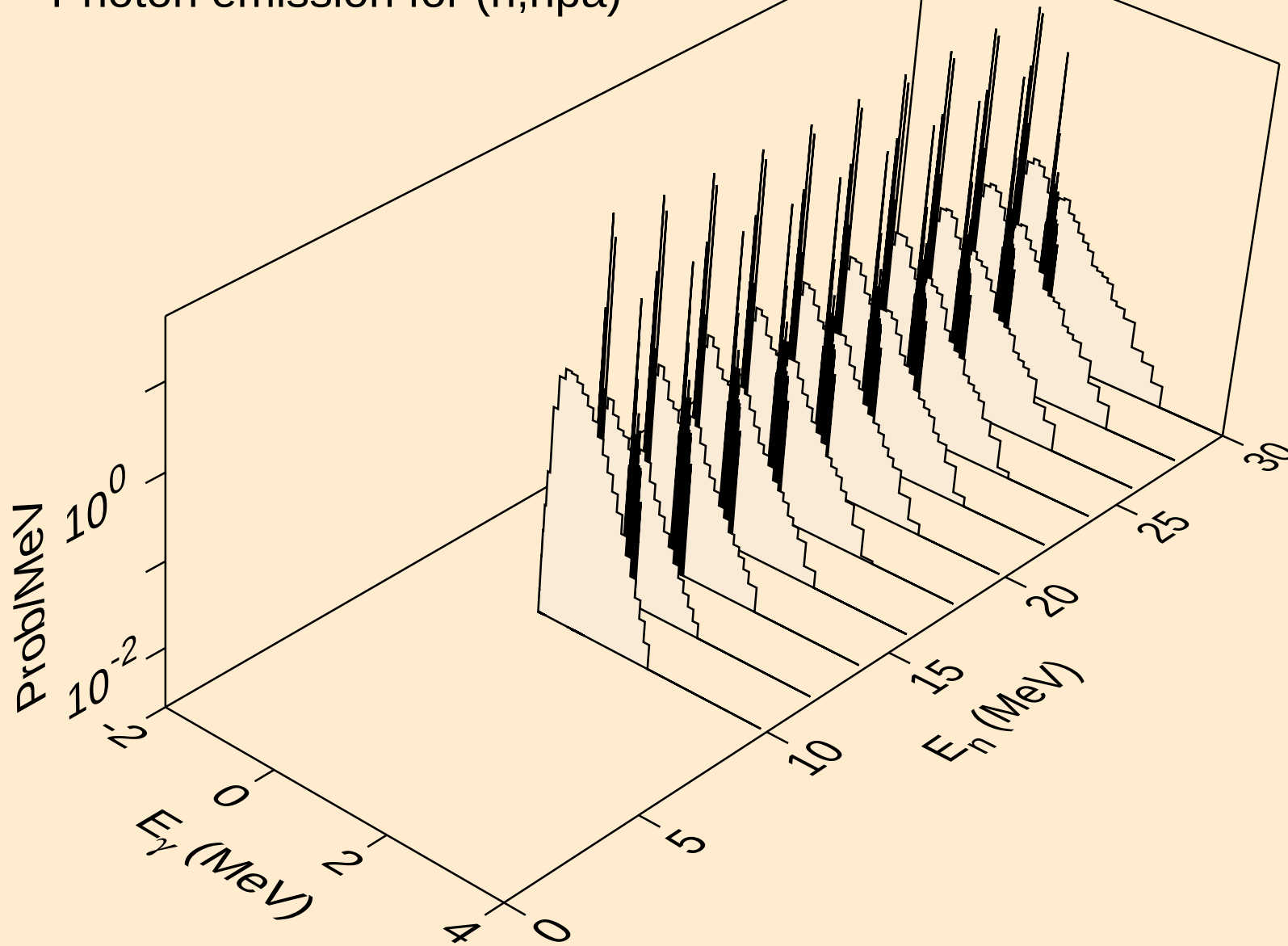
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



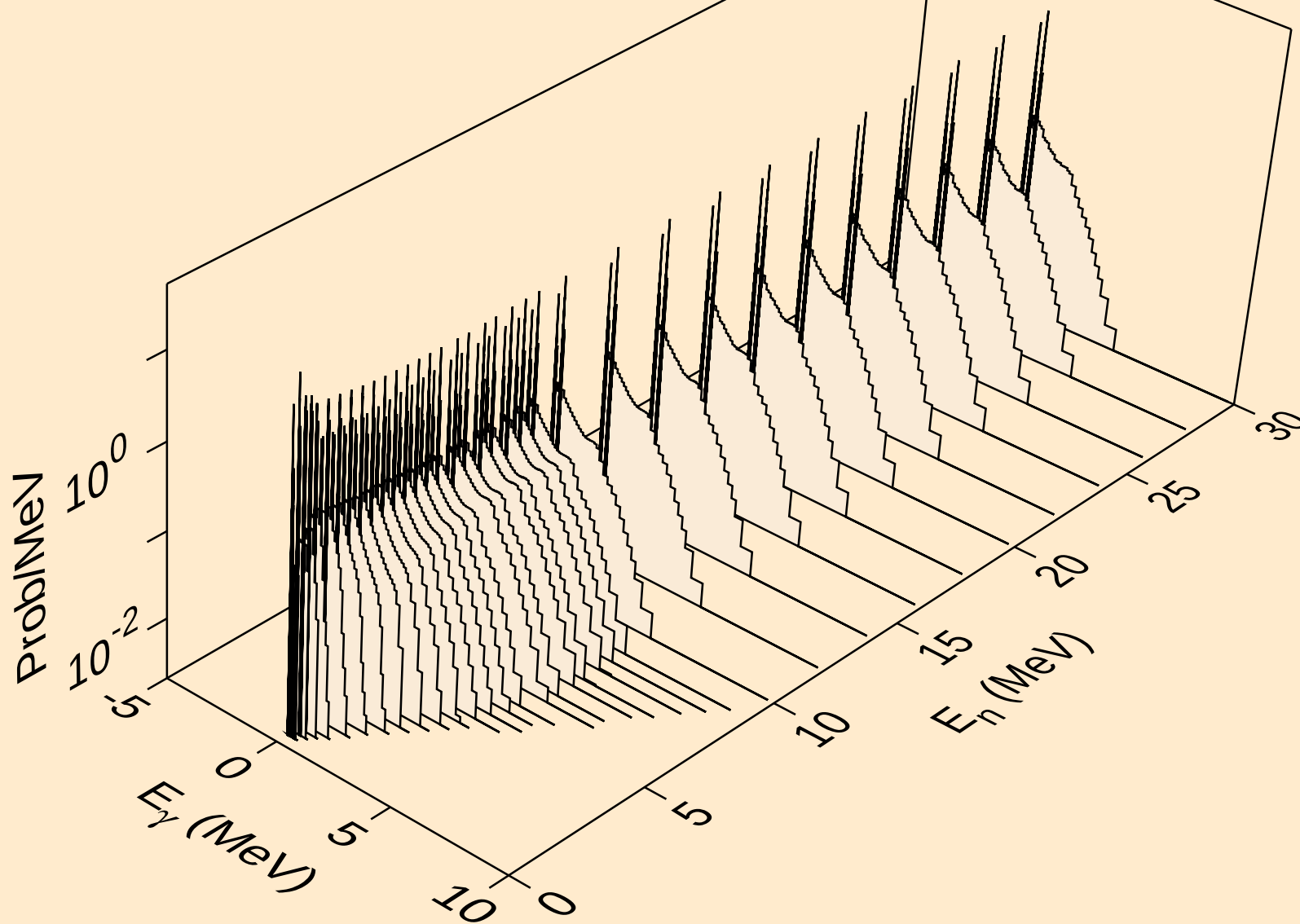
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



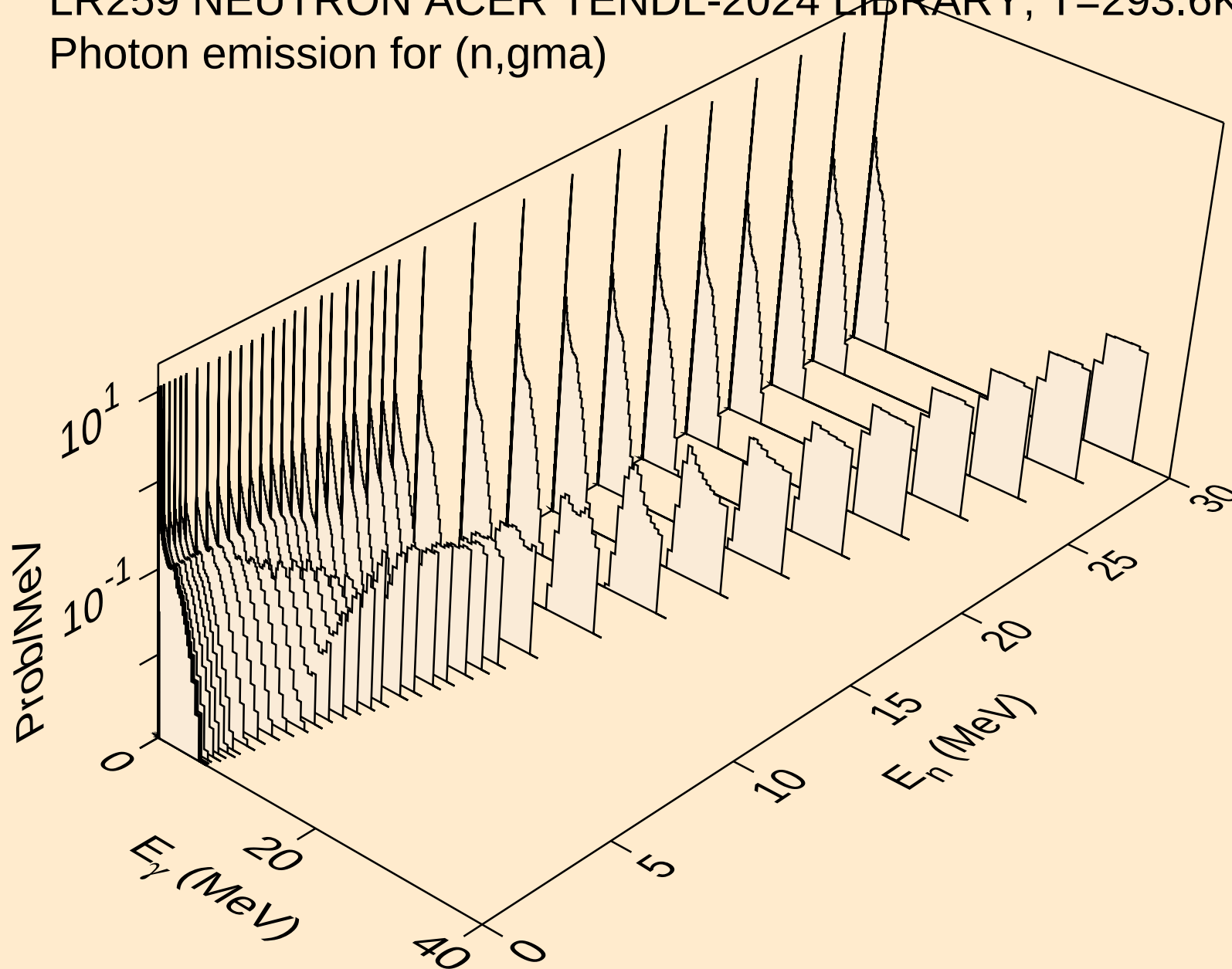
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



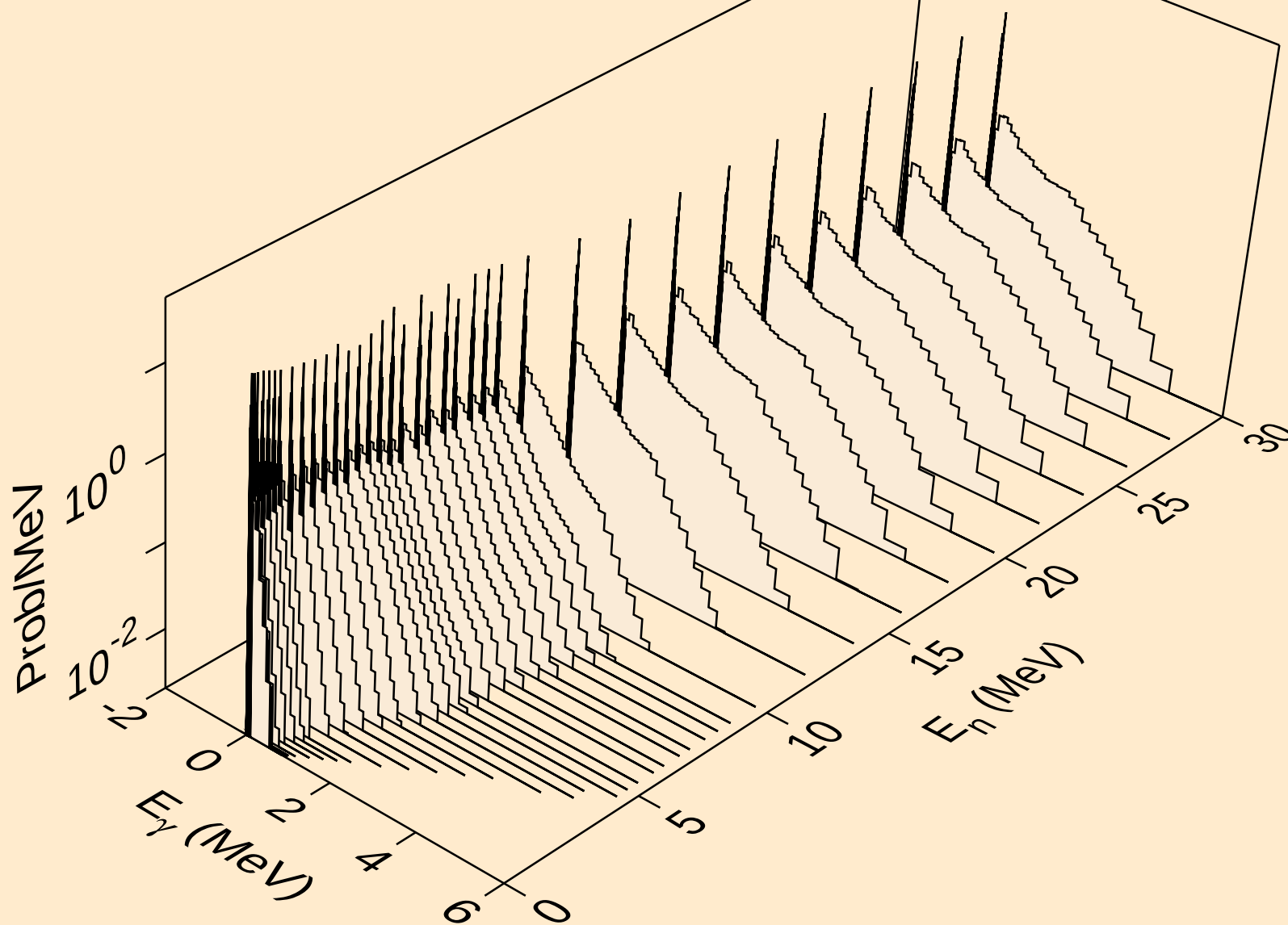
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



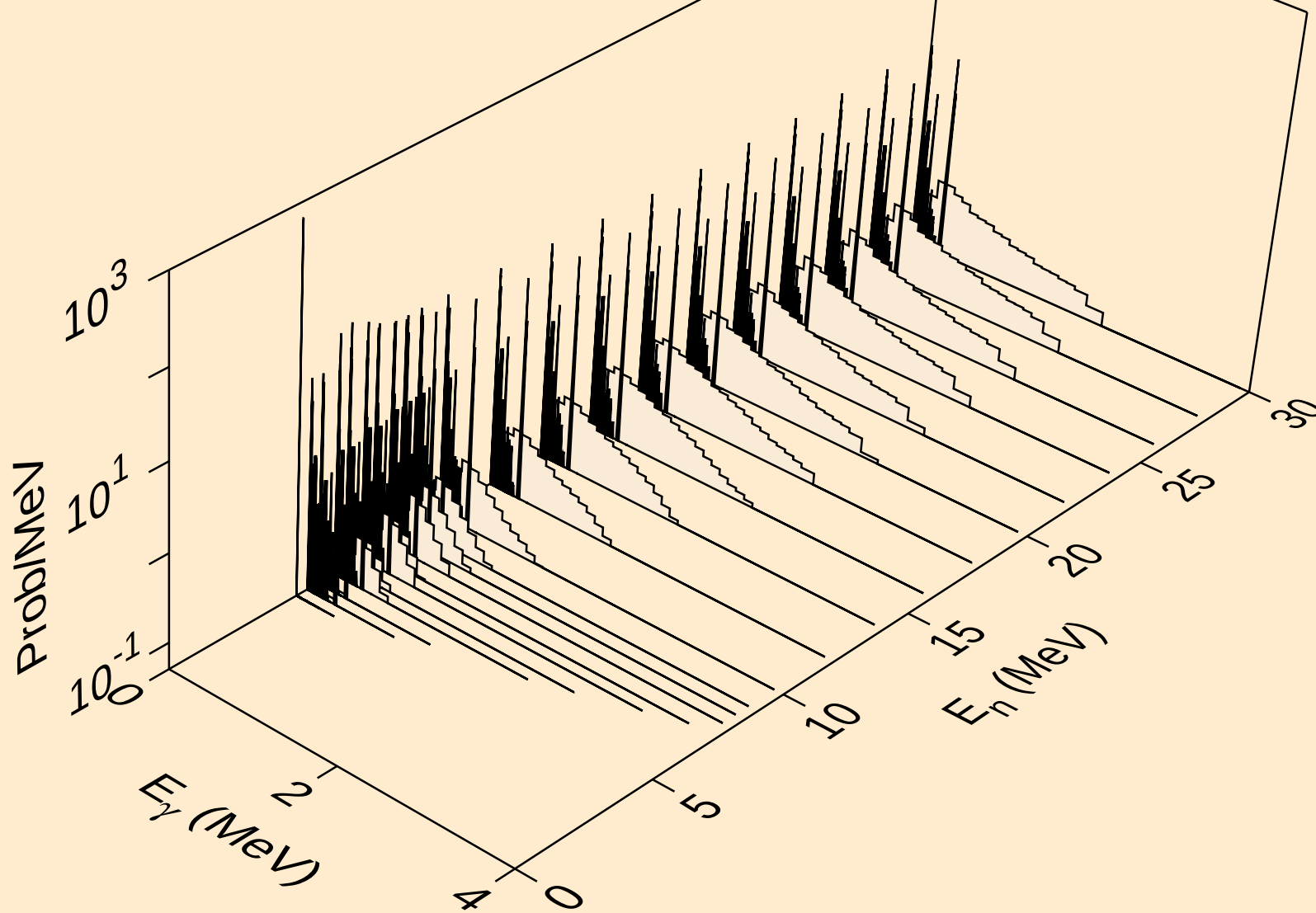
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



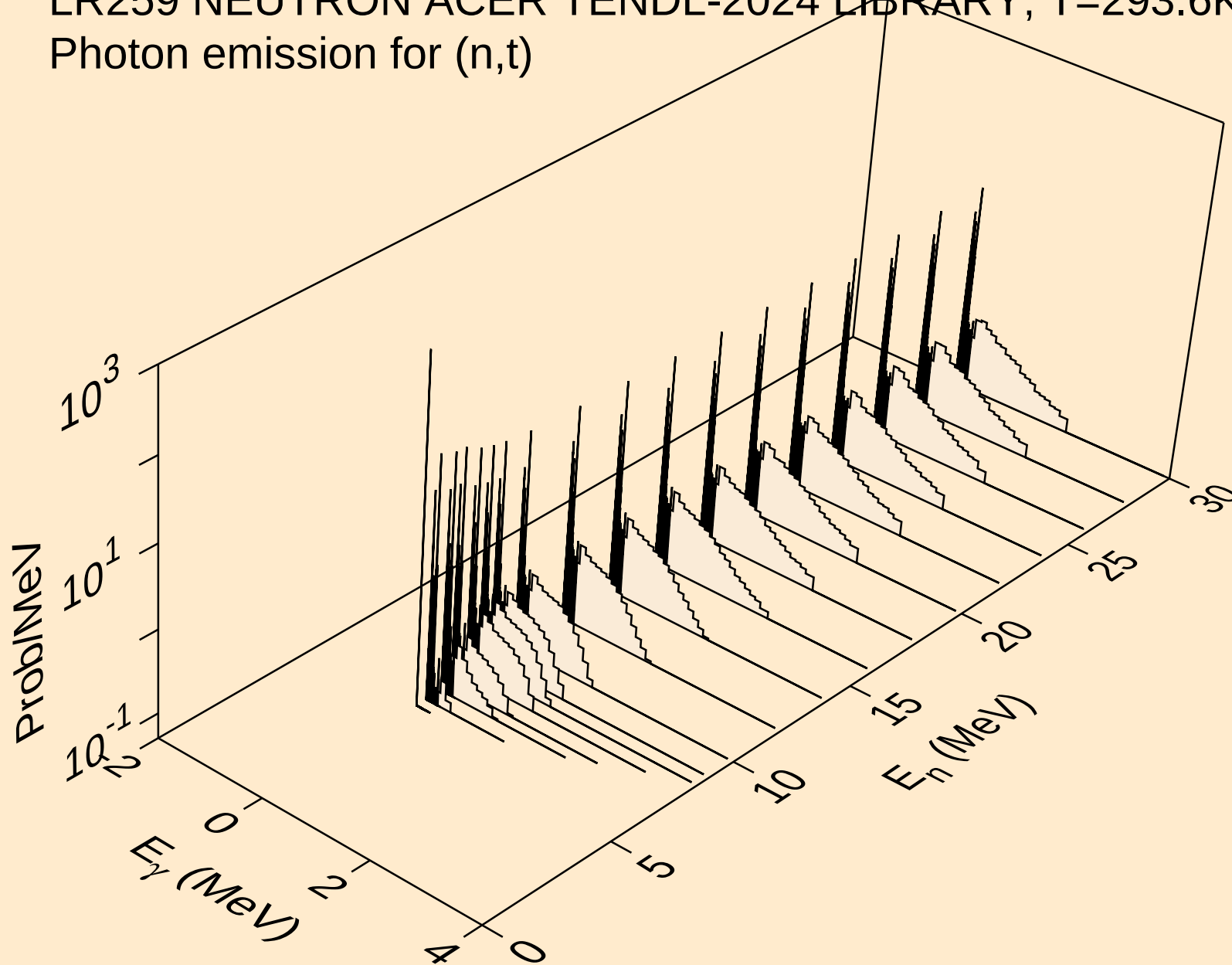
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



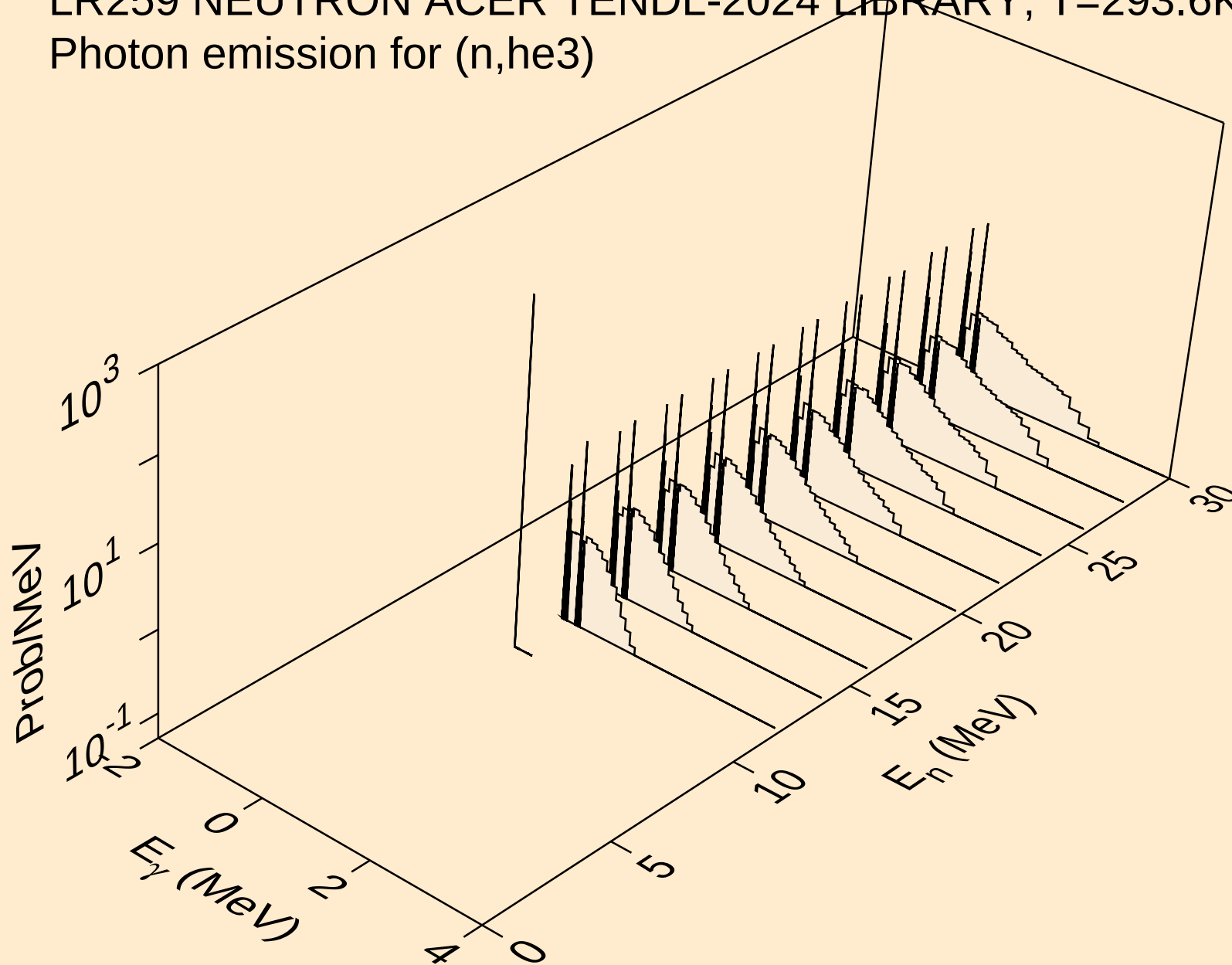
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



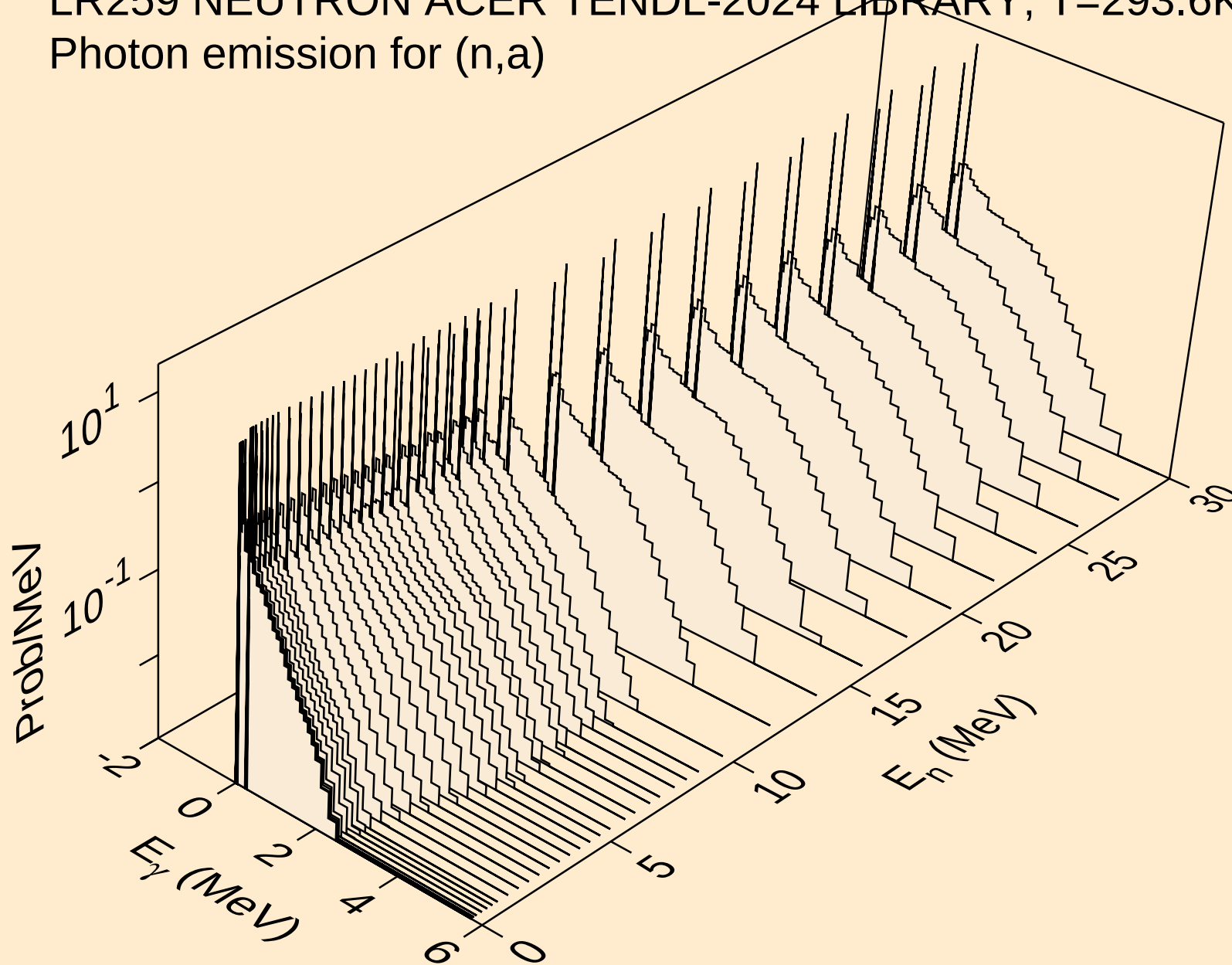
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



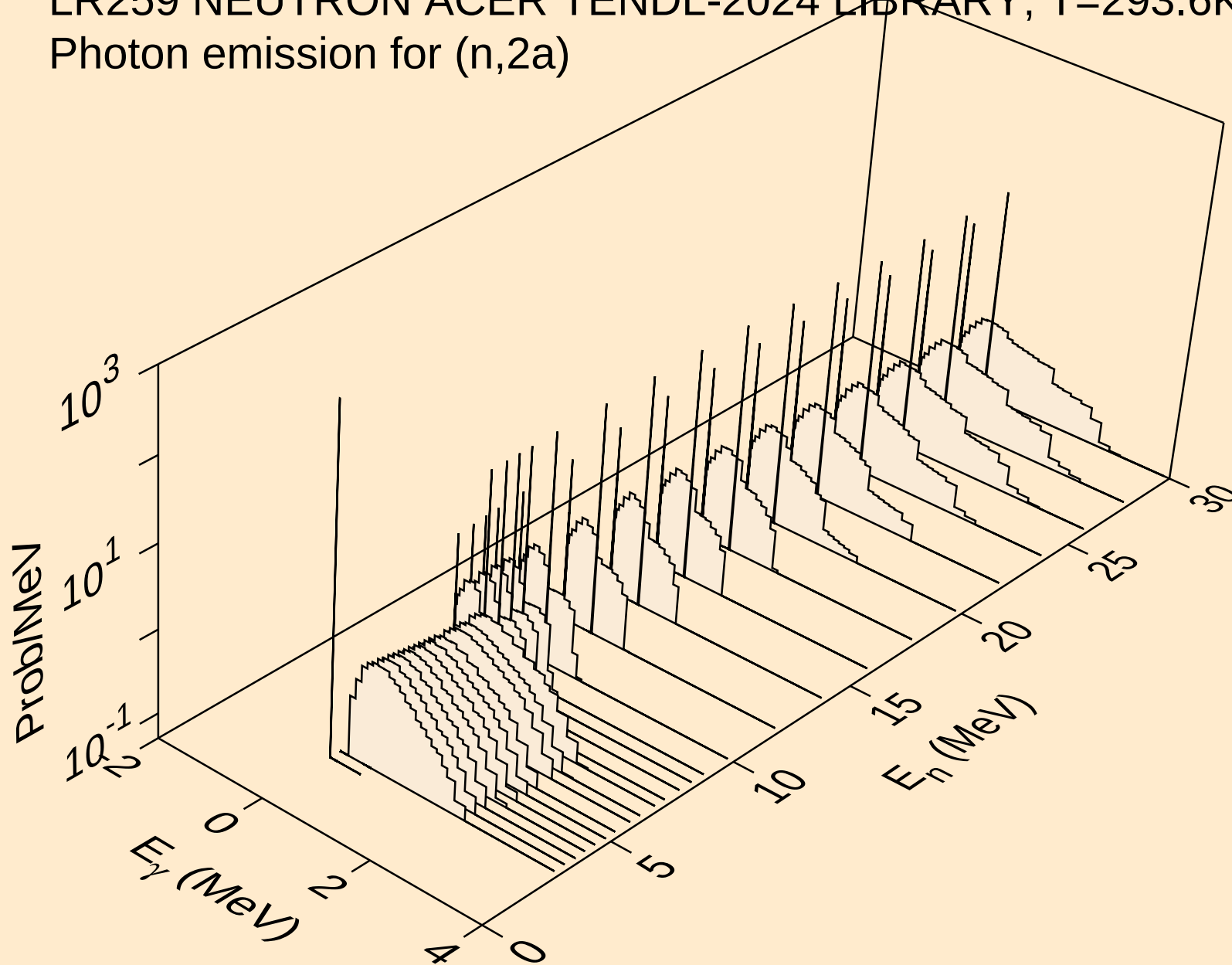
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



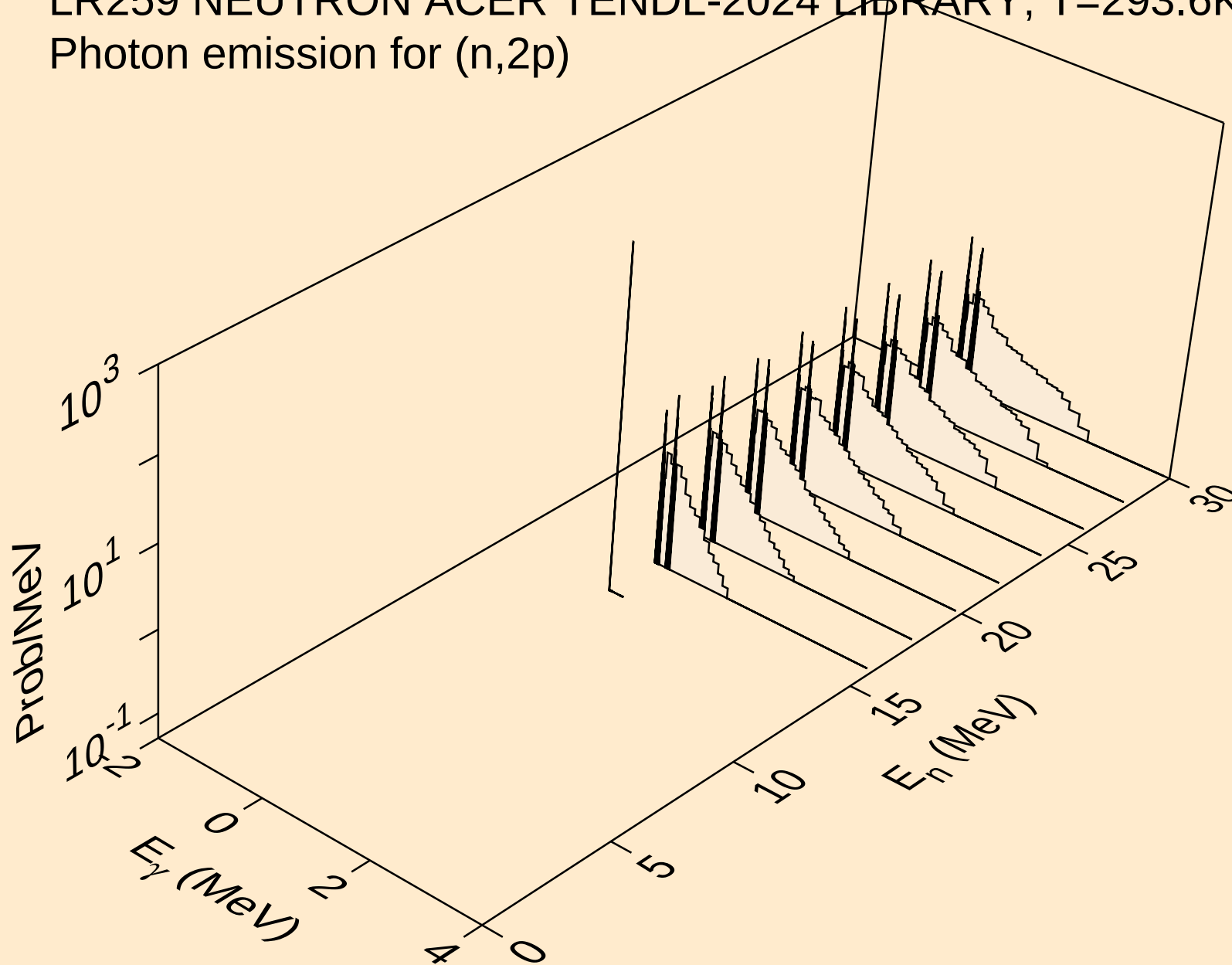
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



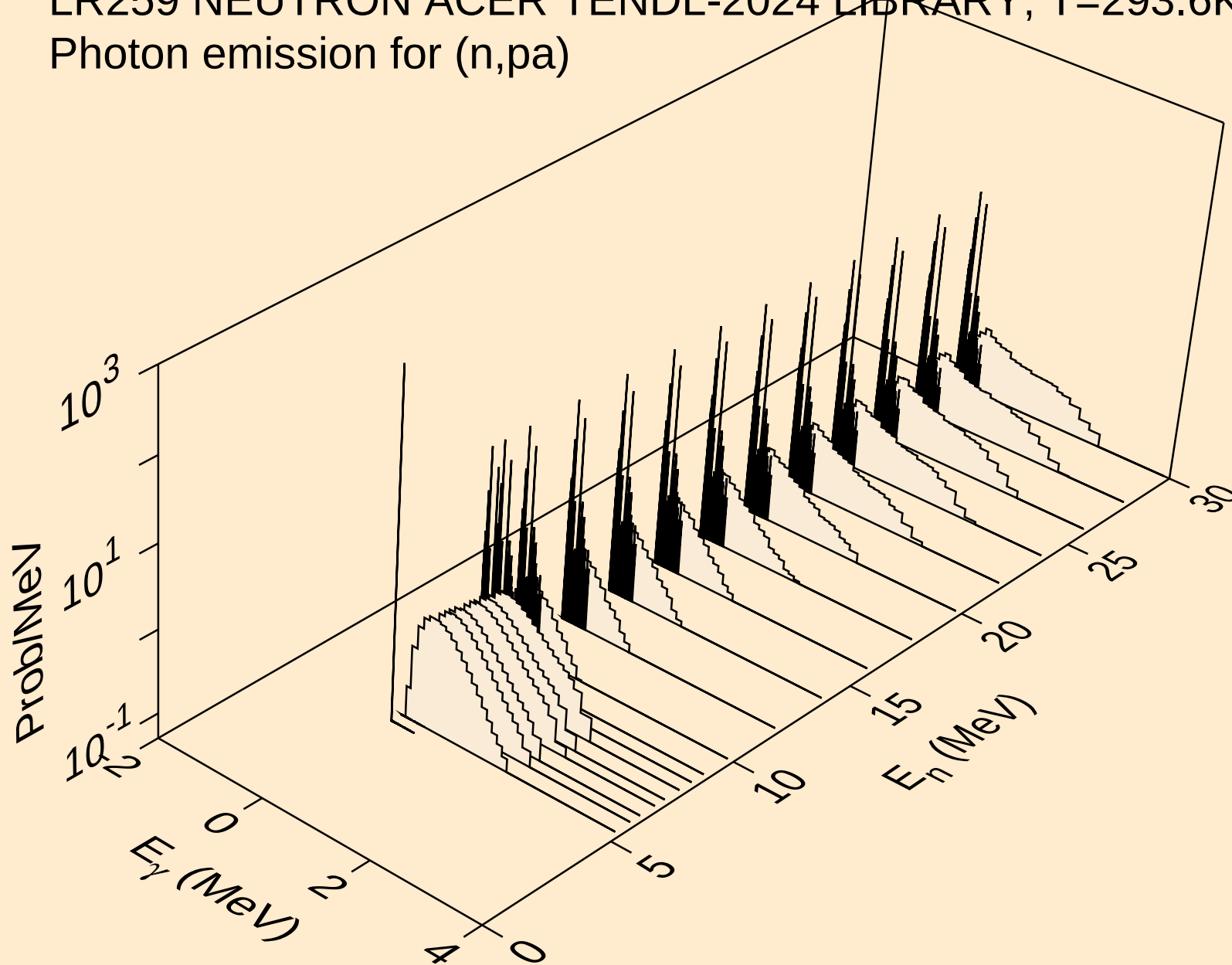
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



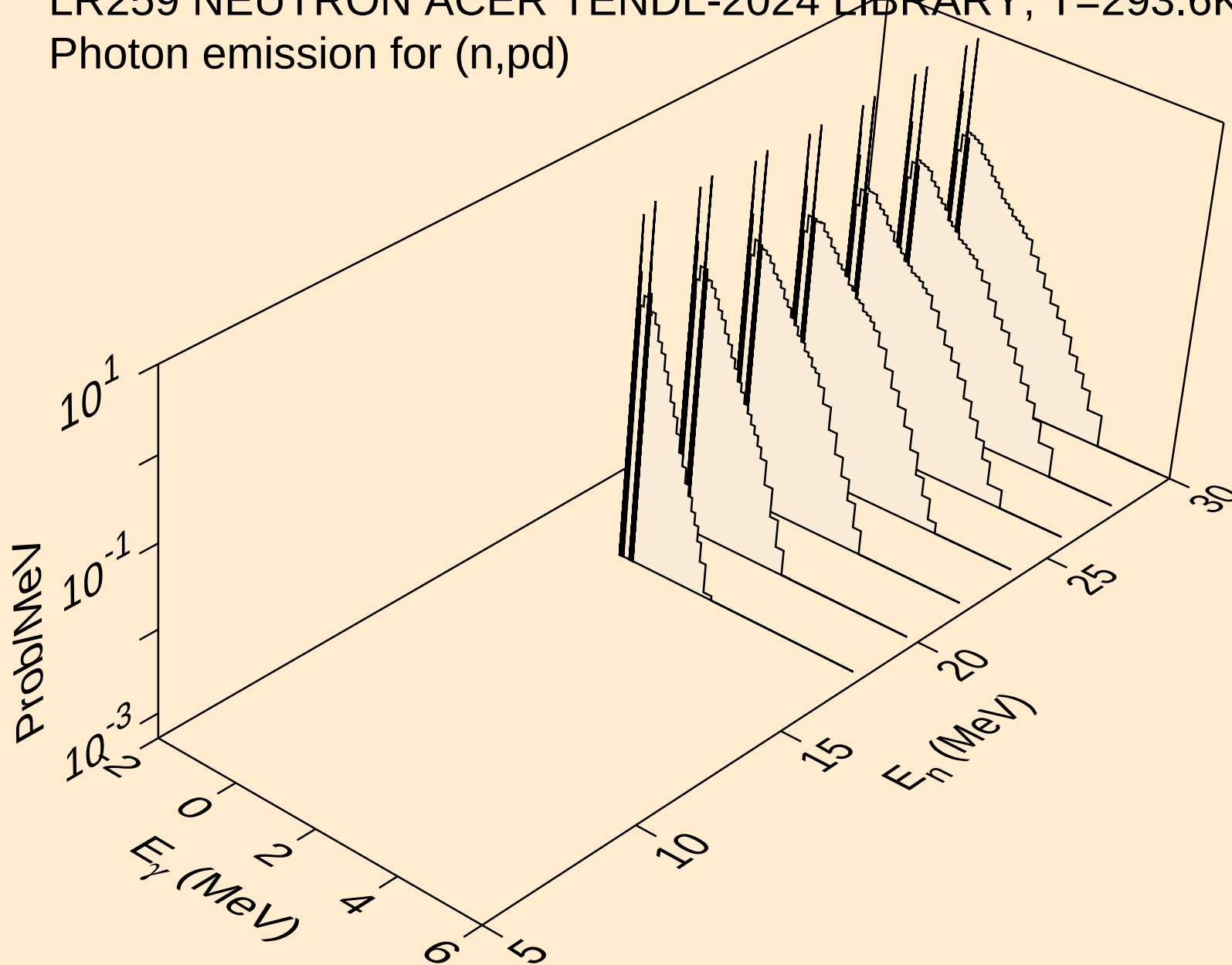
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Photon emission for (n,2p)



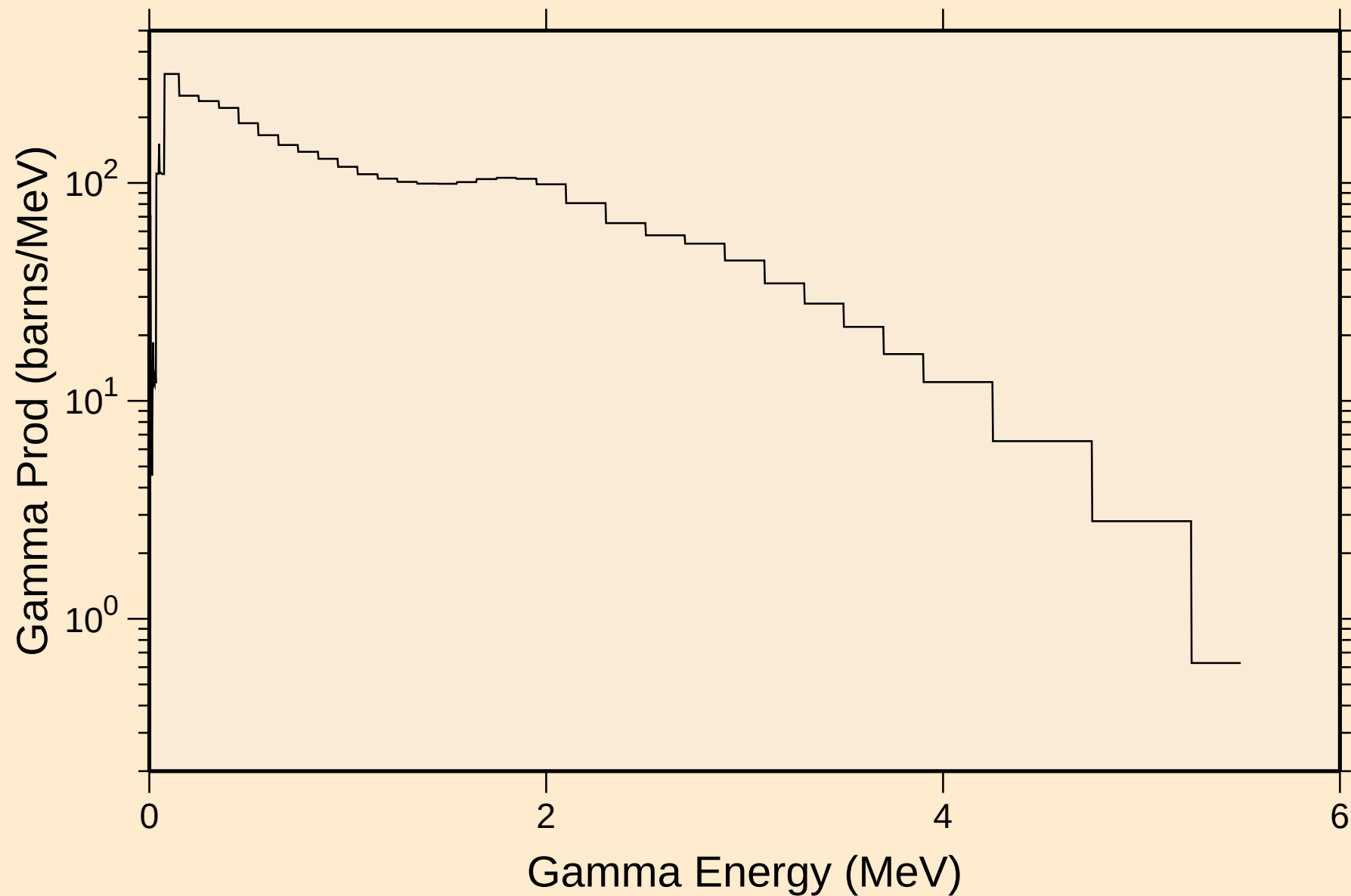
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



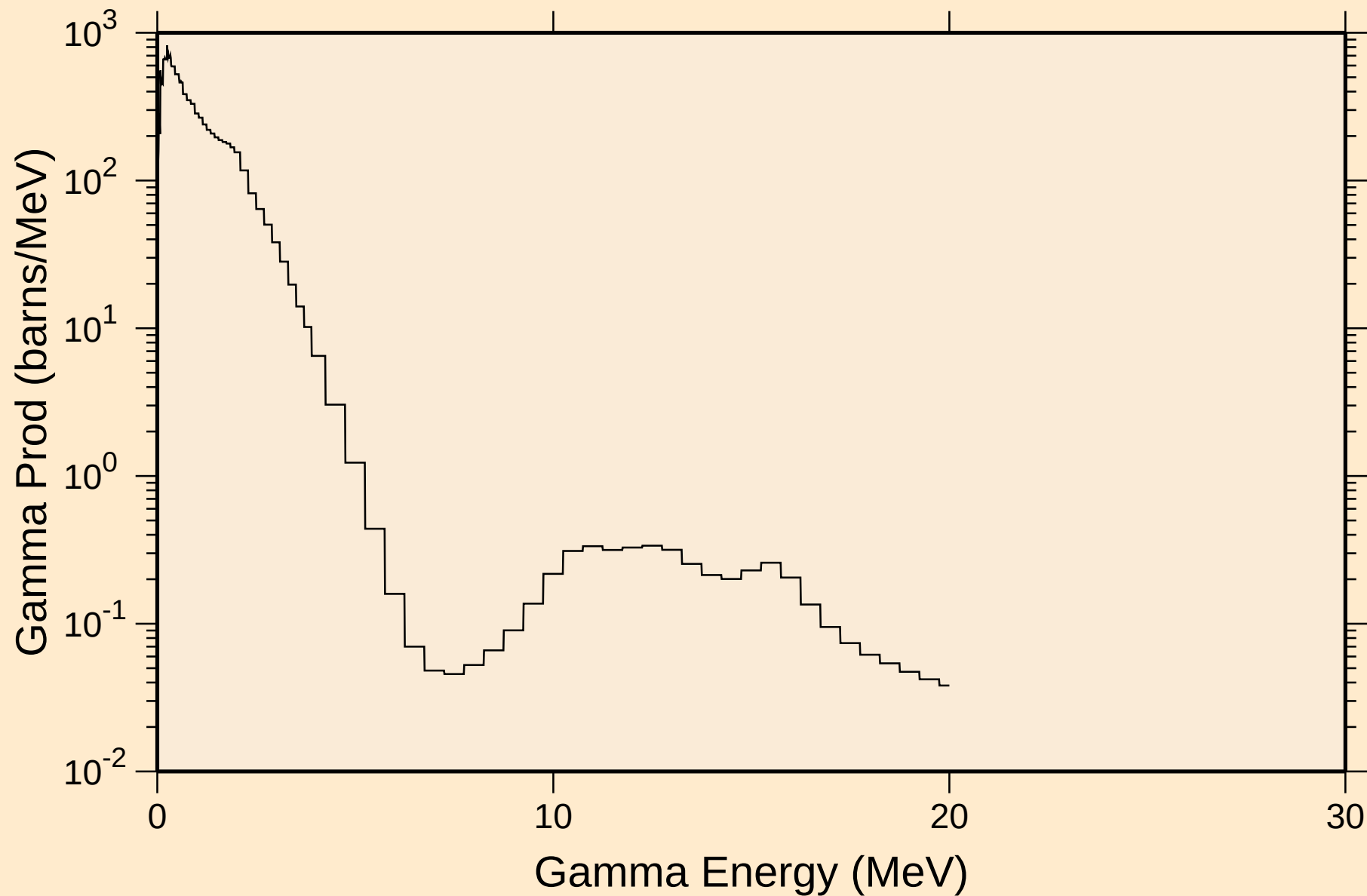
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



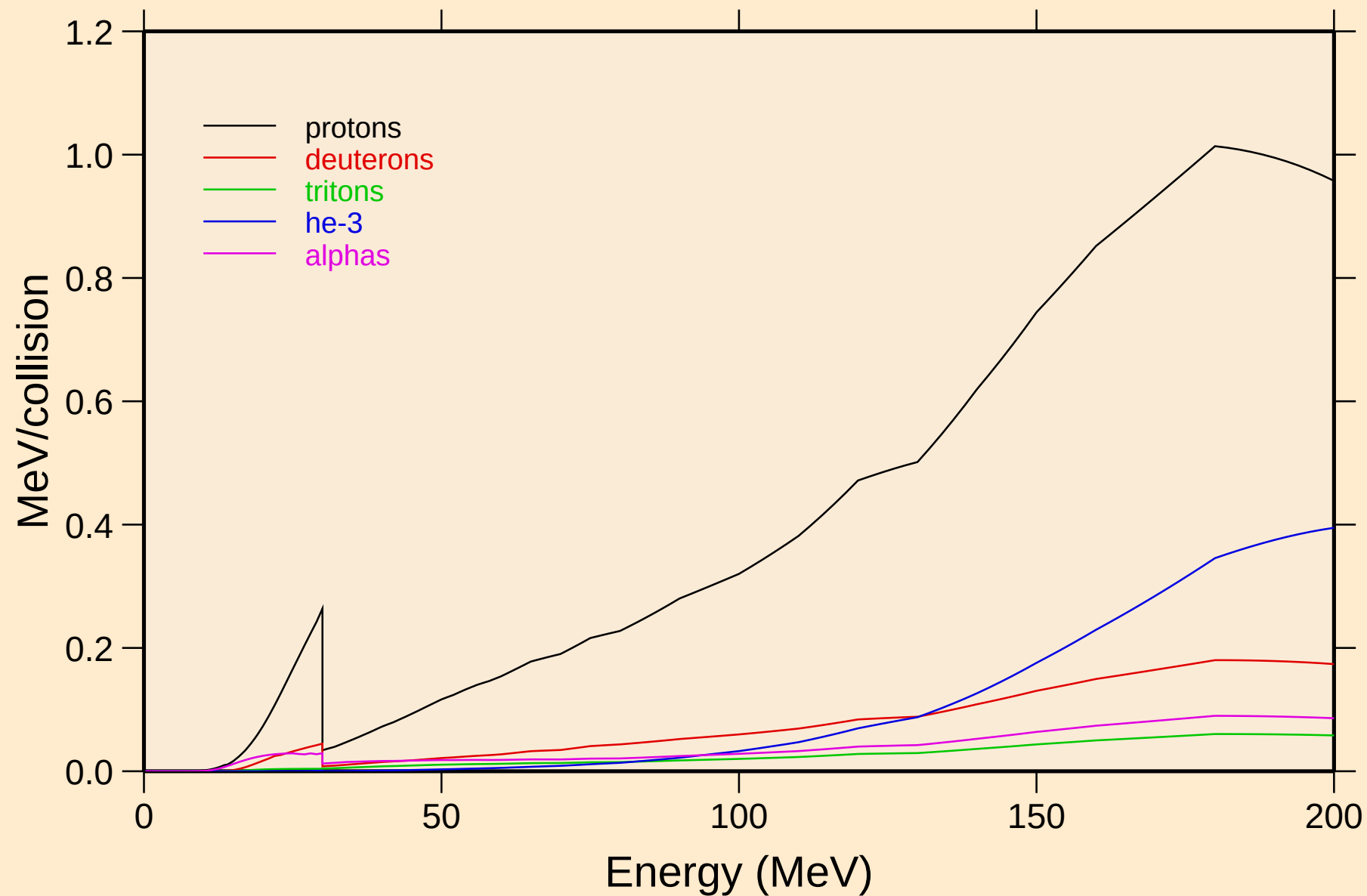
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



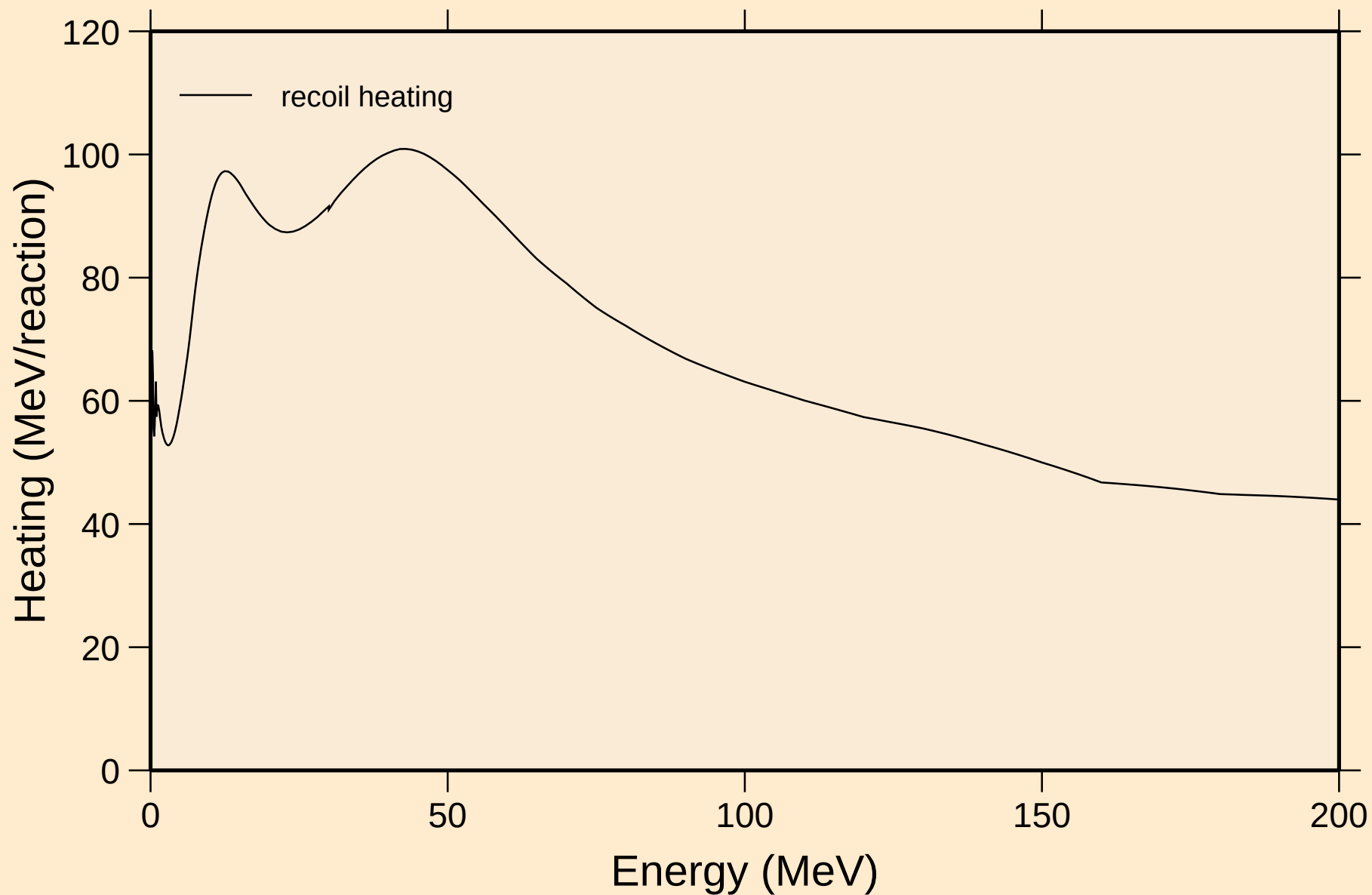
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

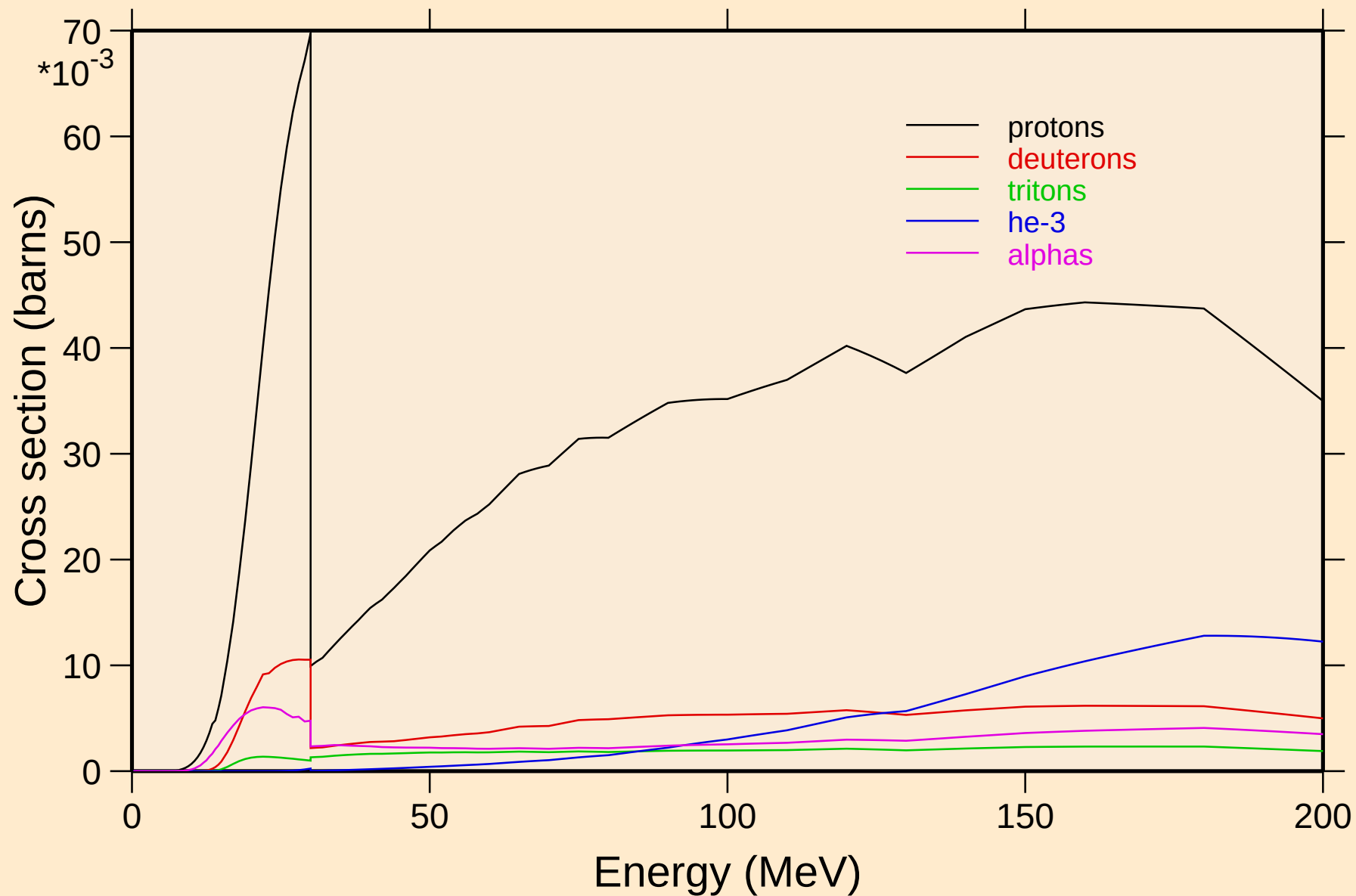


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

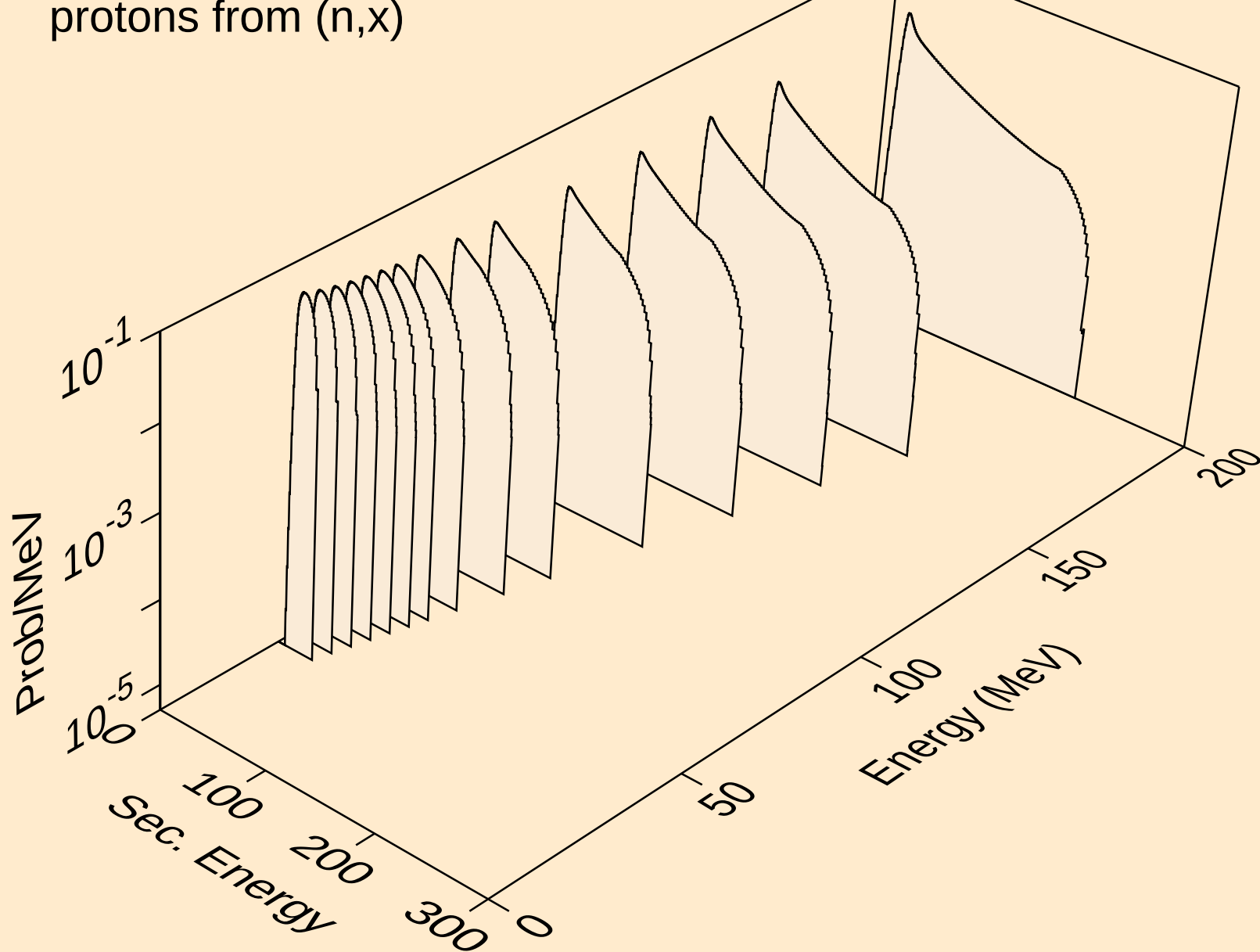


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

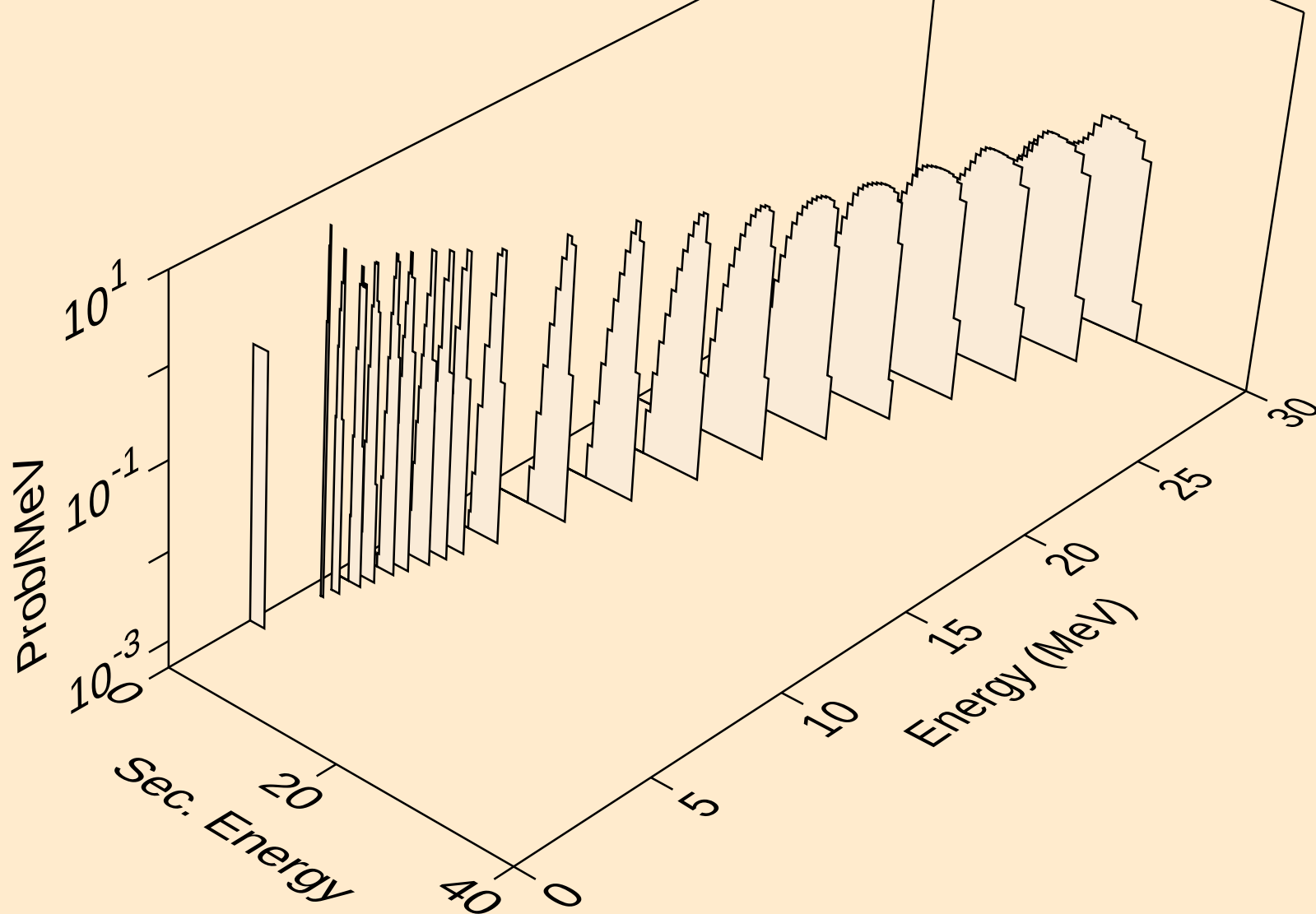
Particle production cross sections



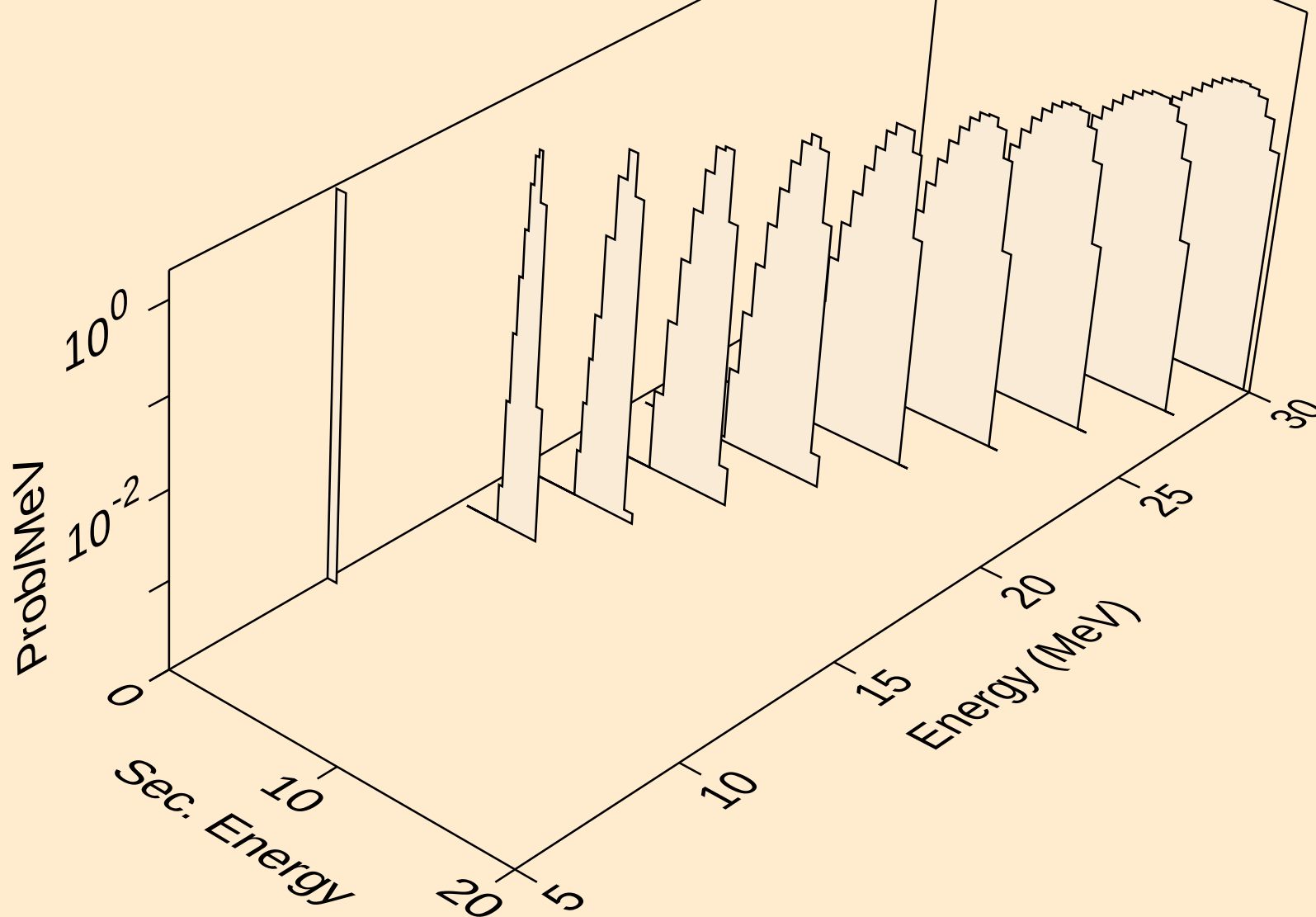
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



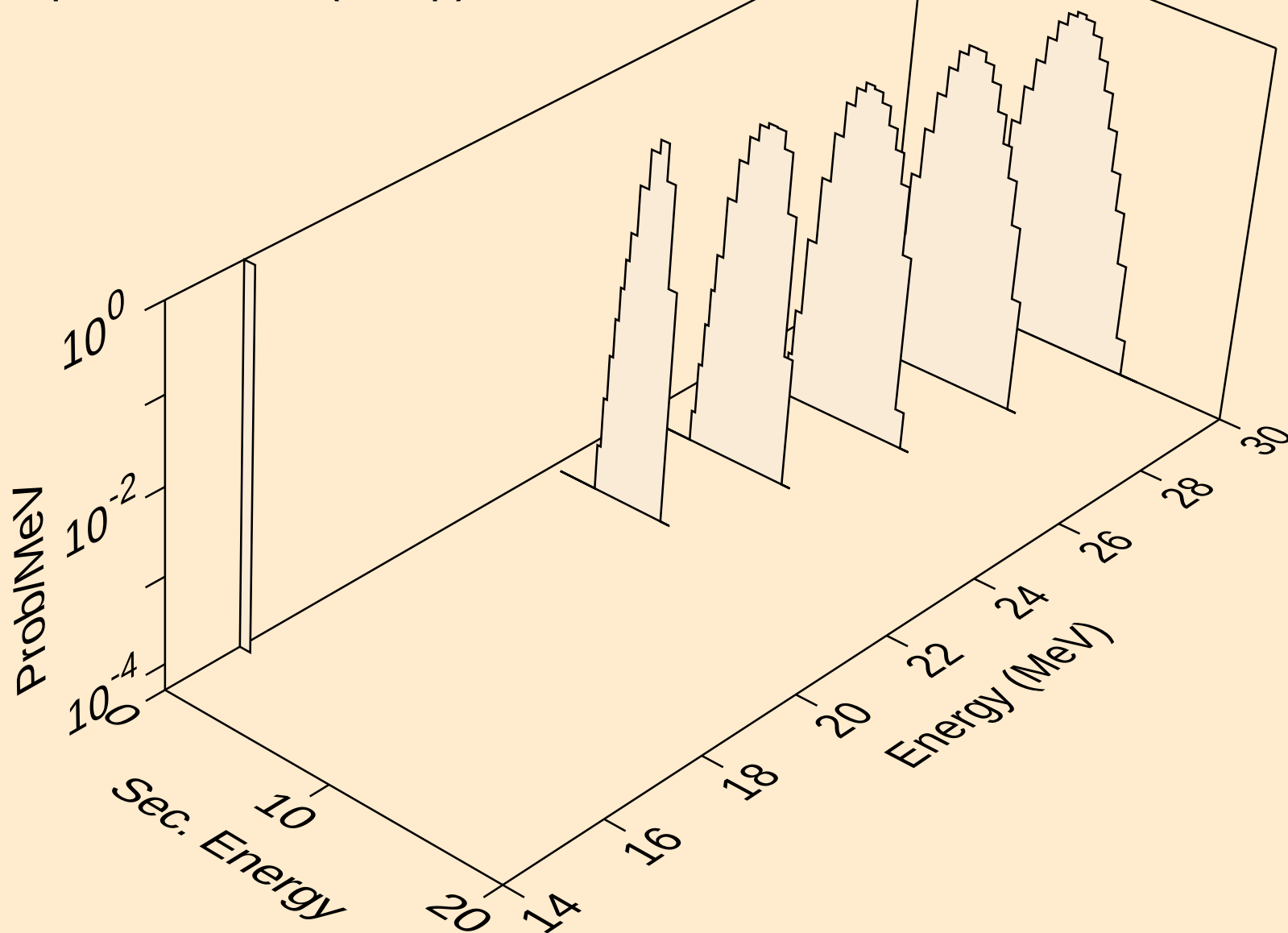
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



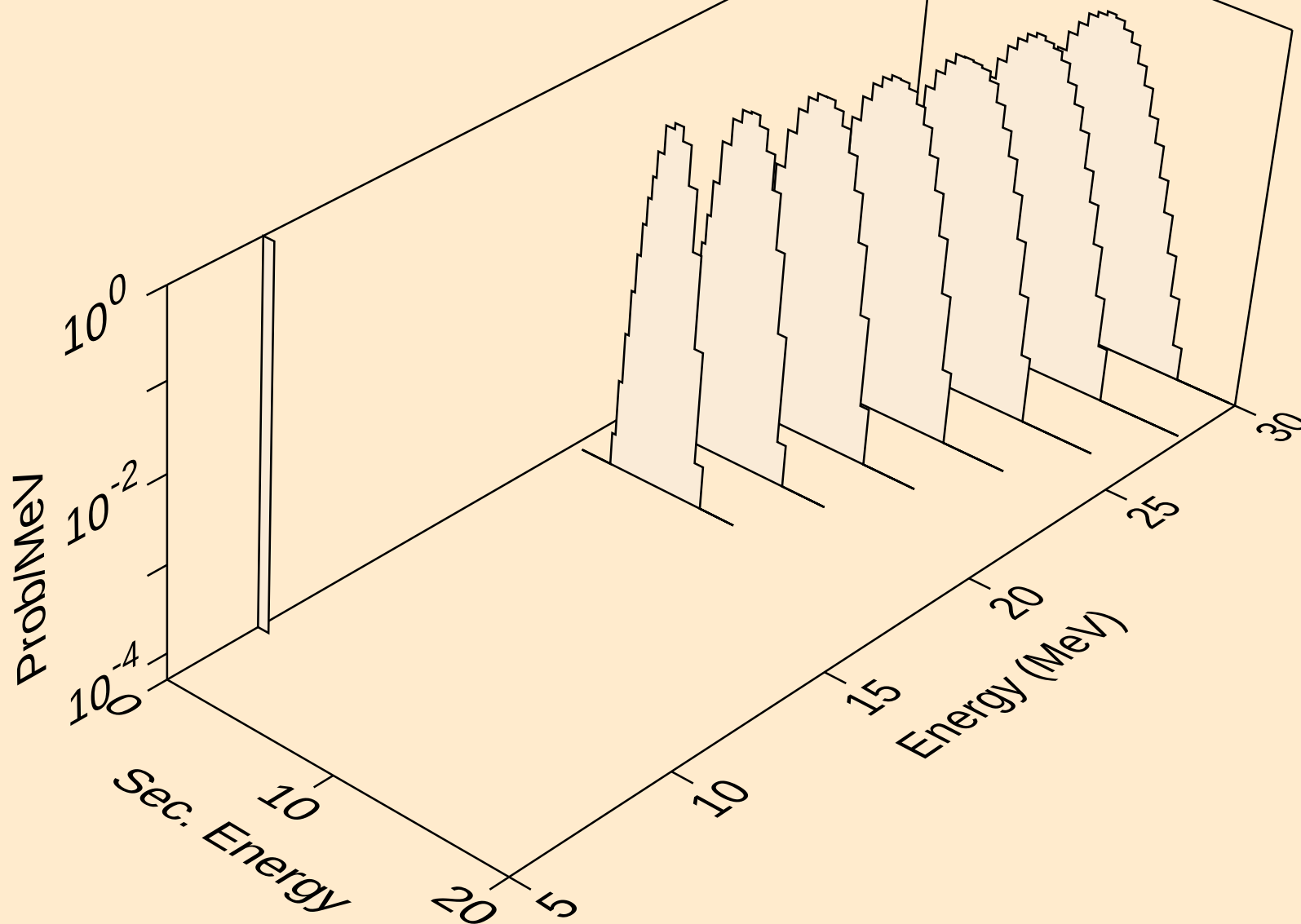
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



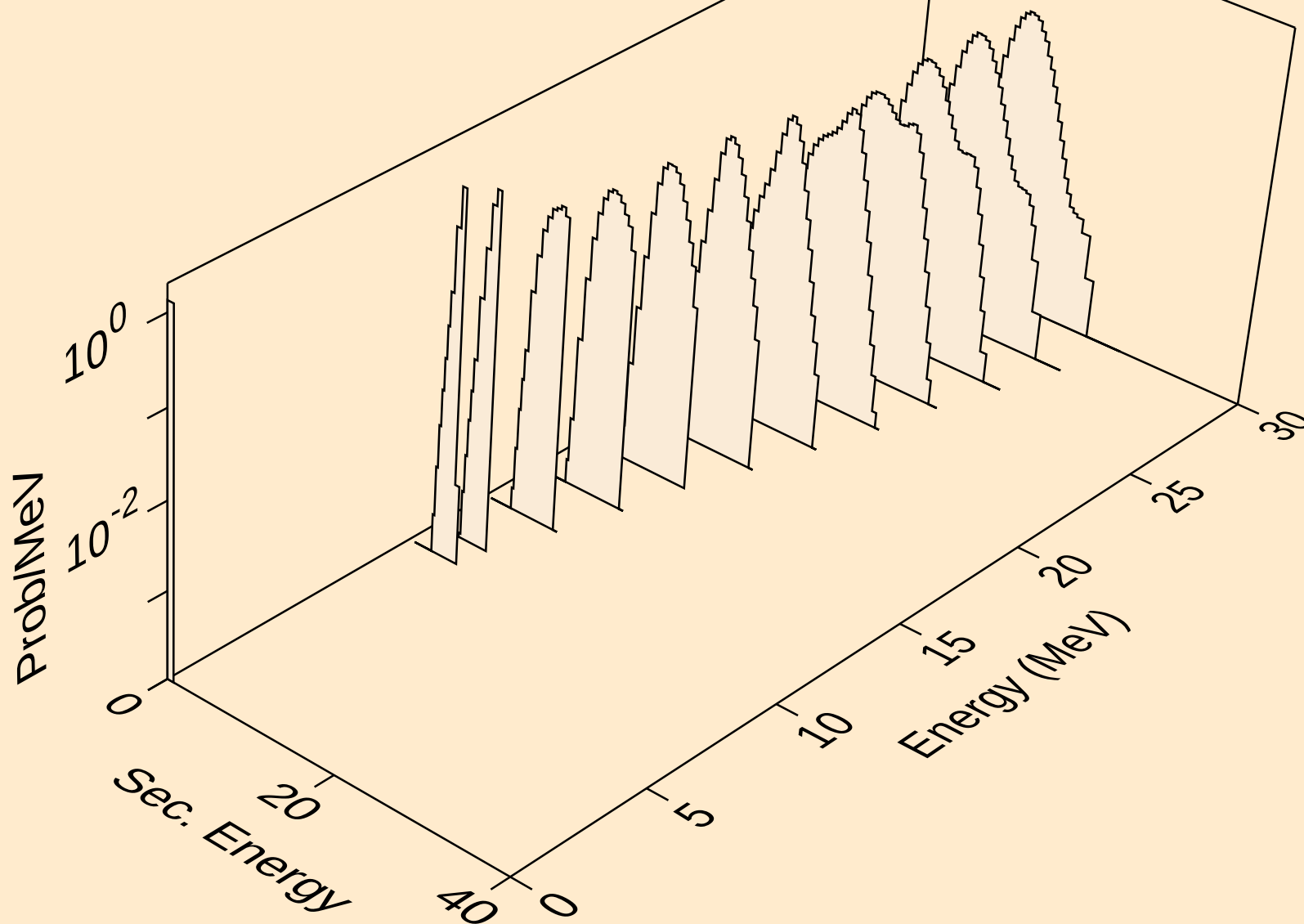
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



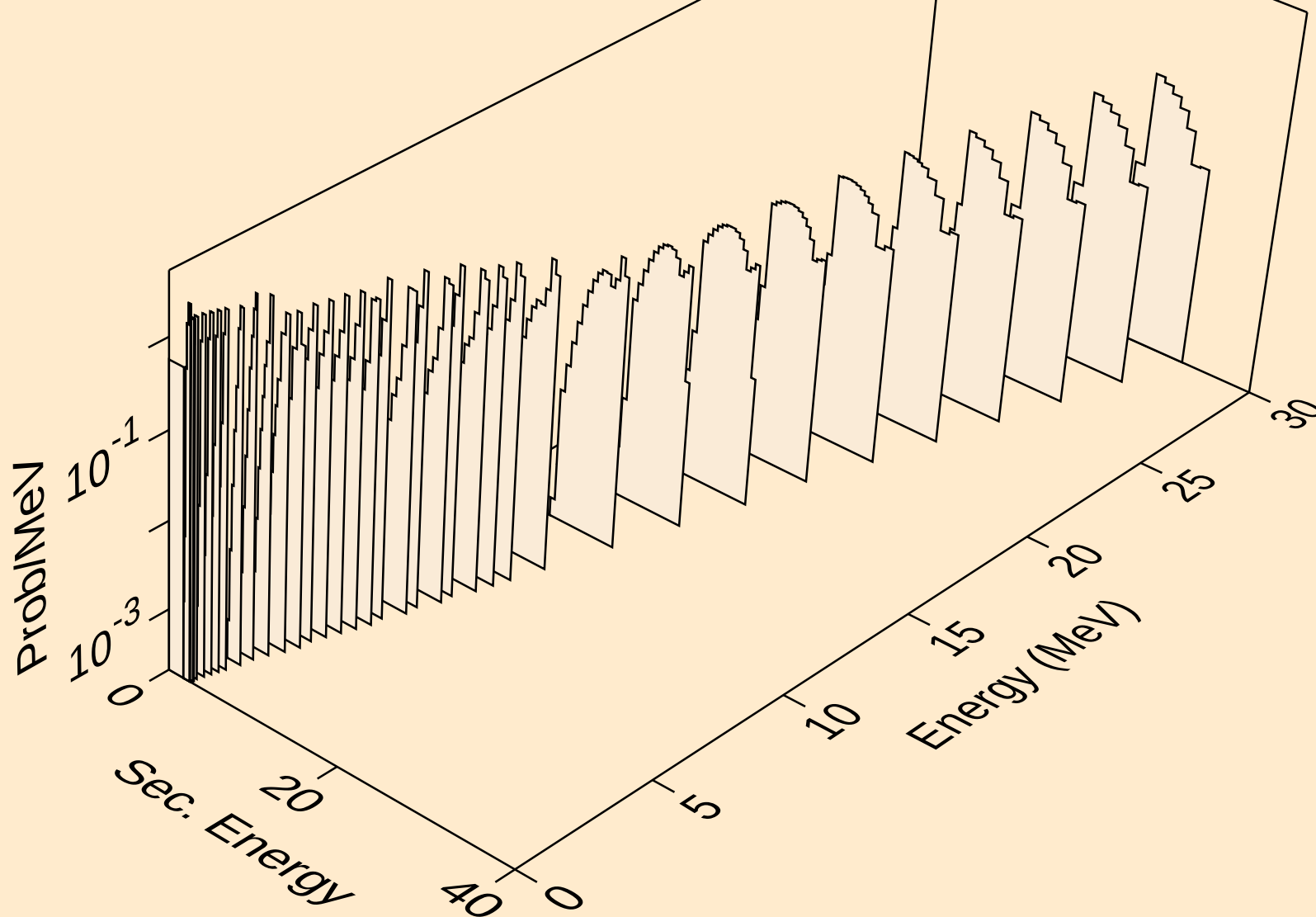
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protons from (n,n2p)



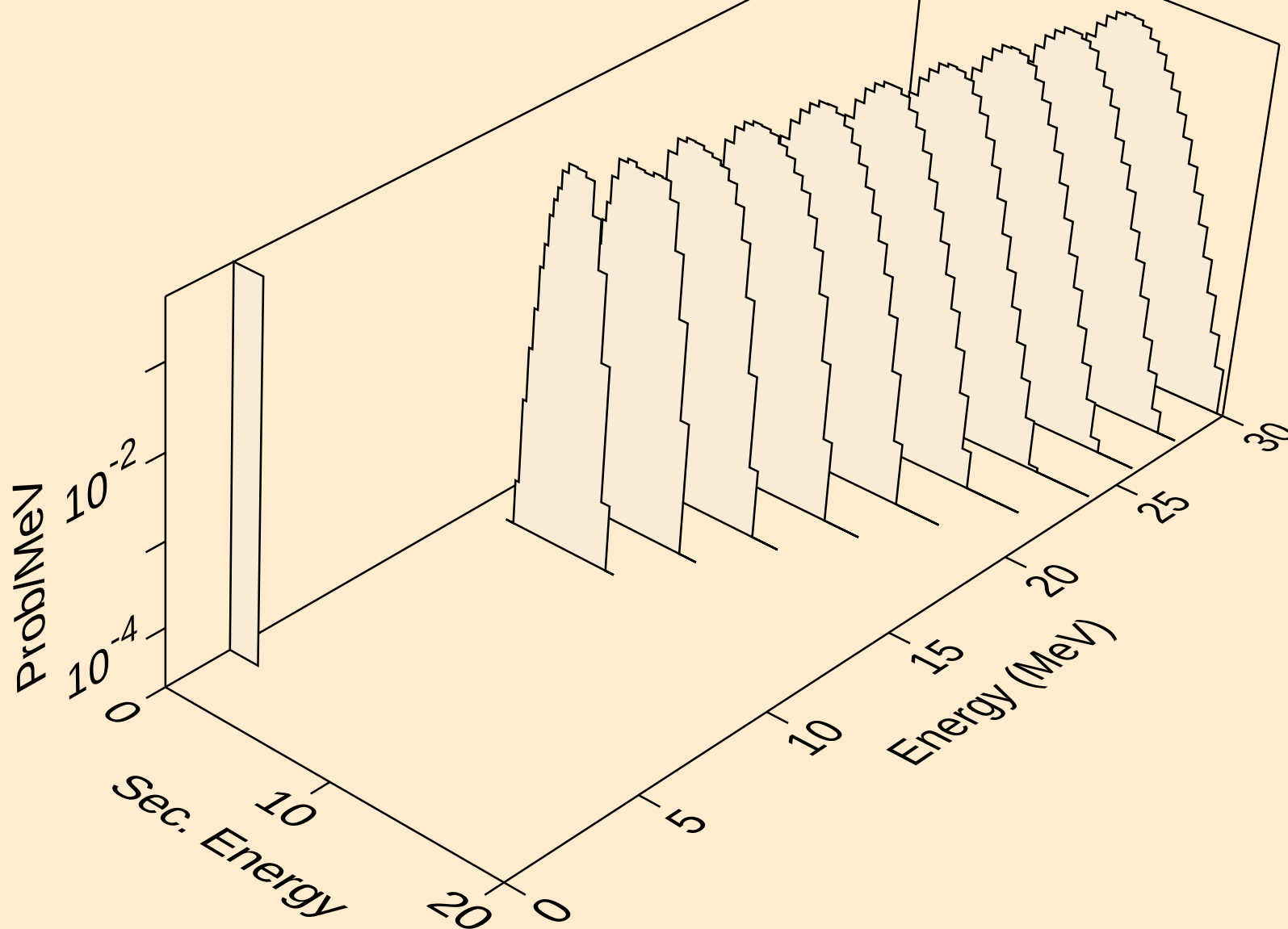
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protons from (n,npa)



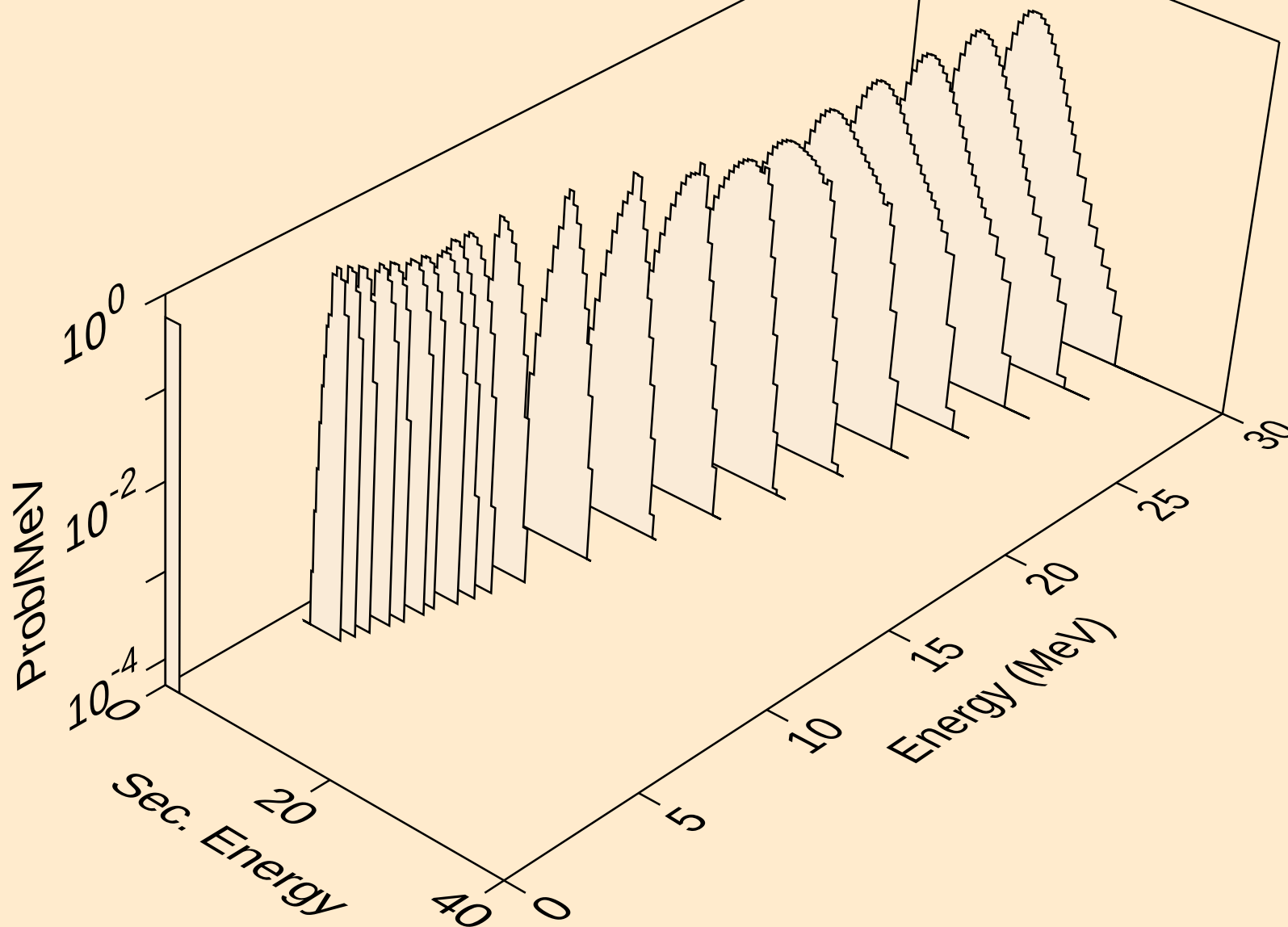
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protons from (n,p)



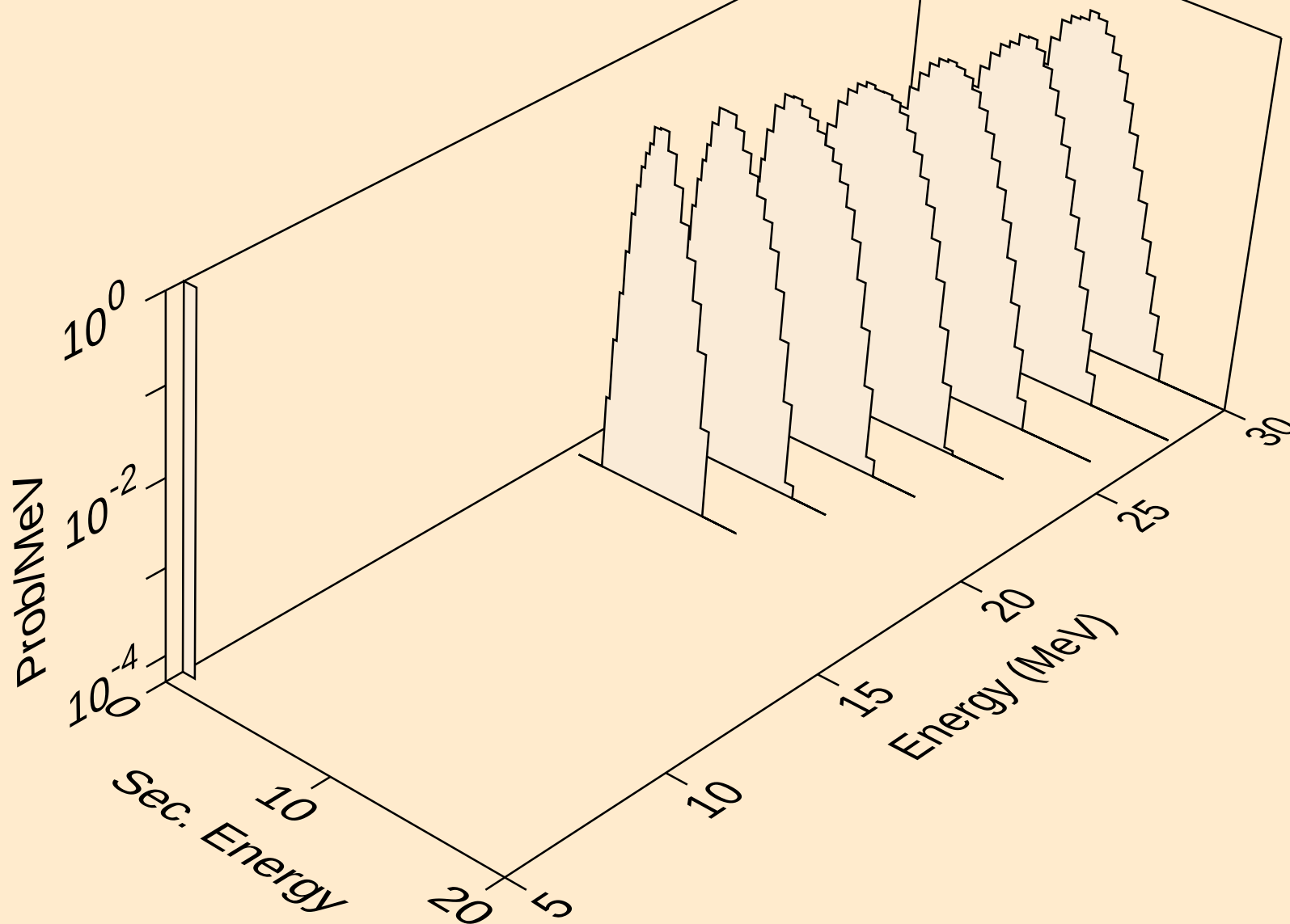
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



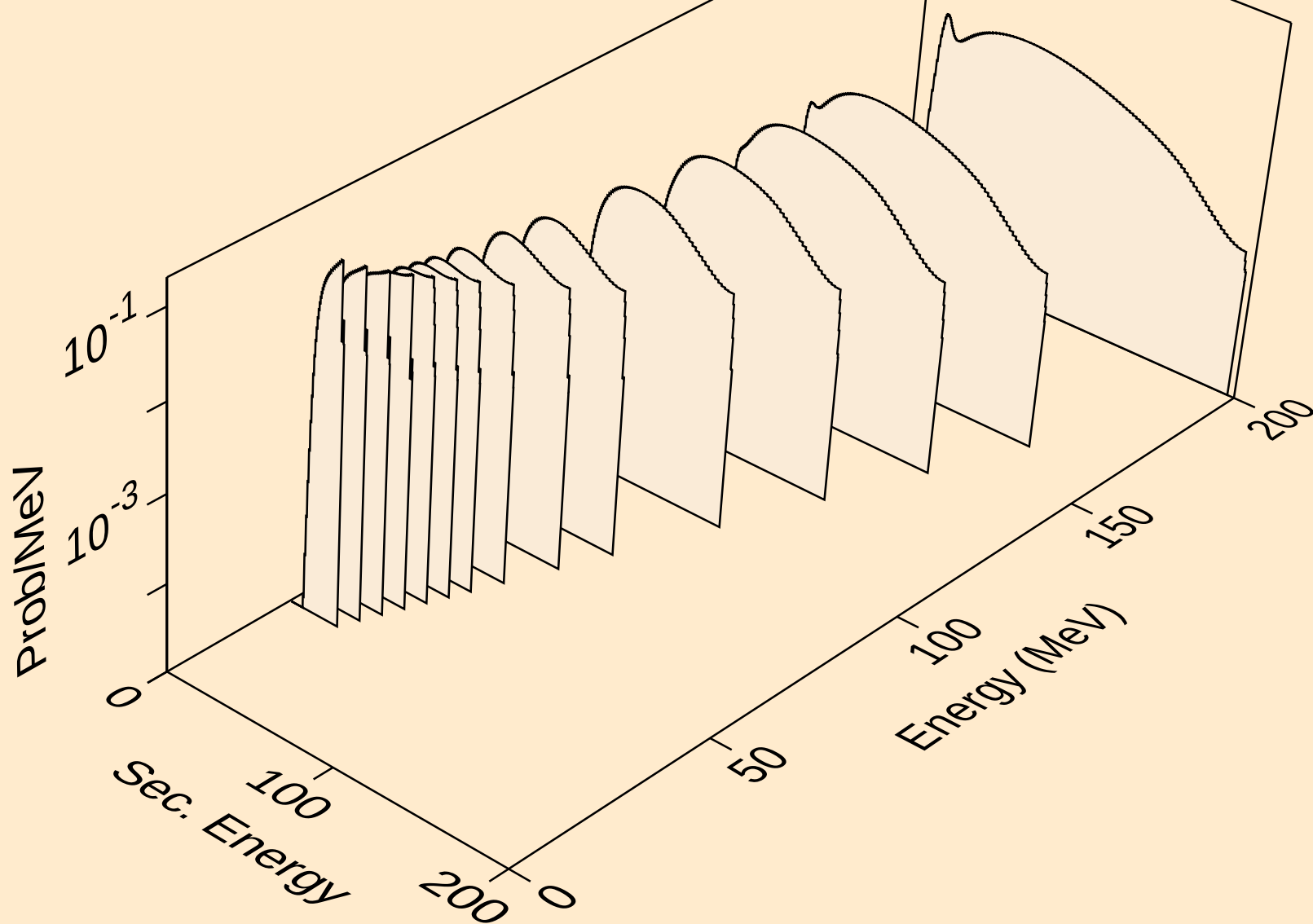
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



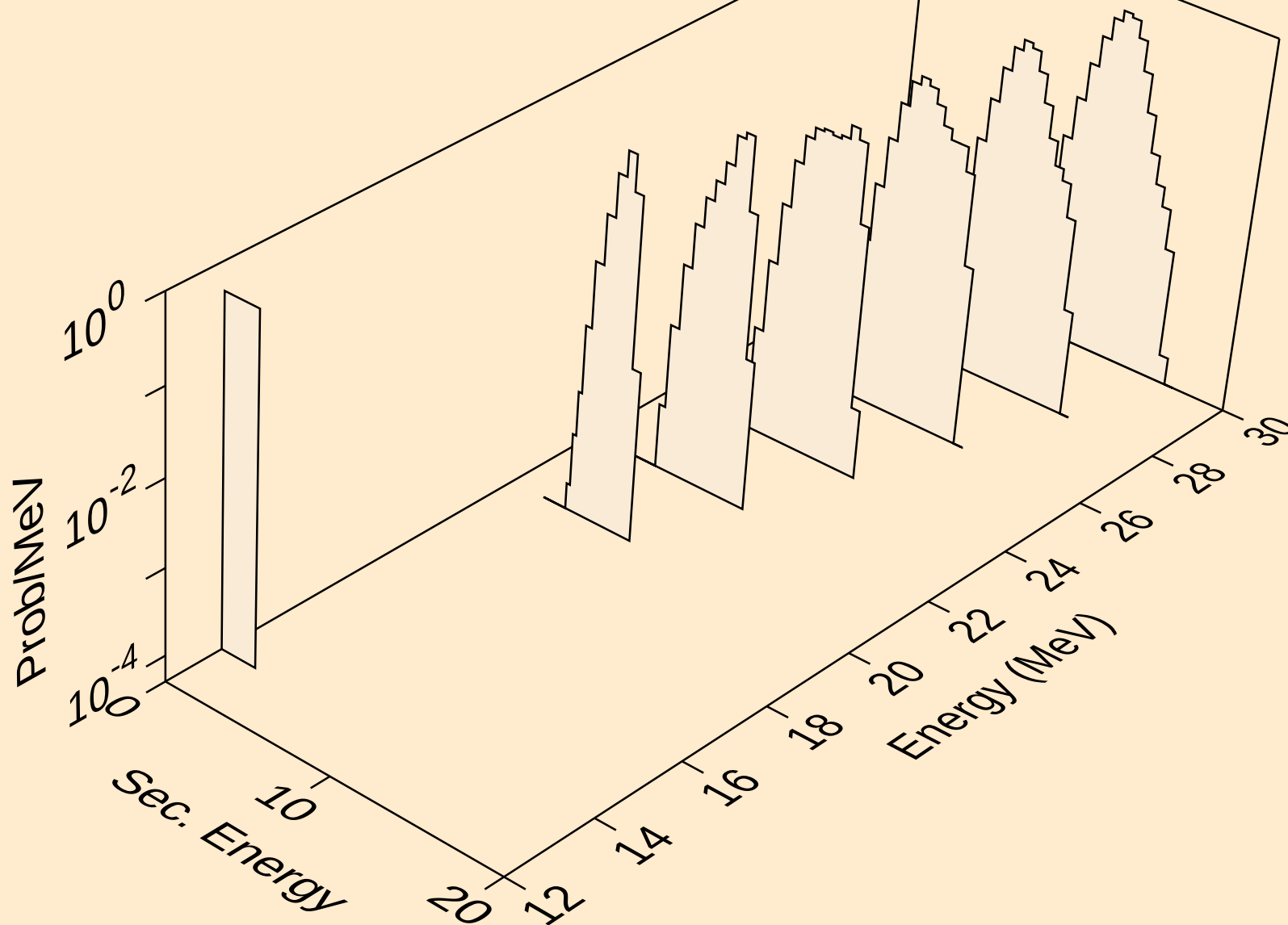
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



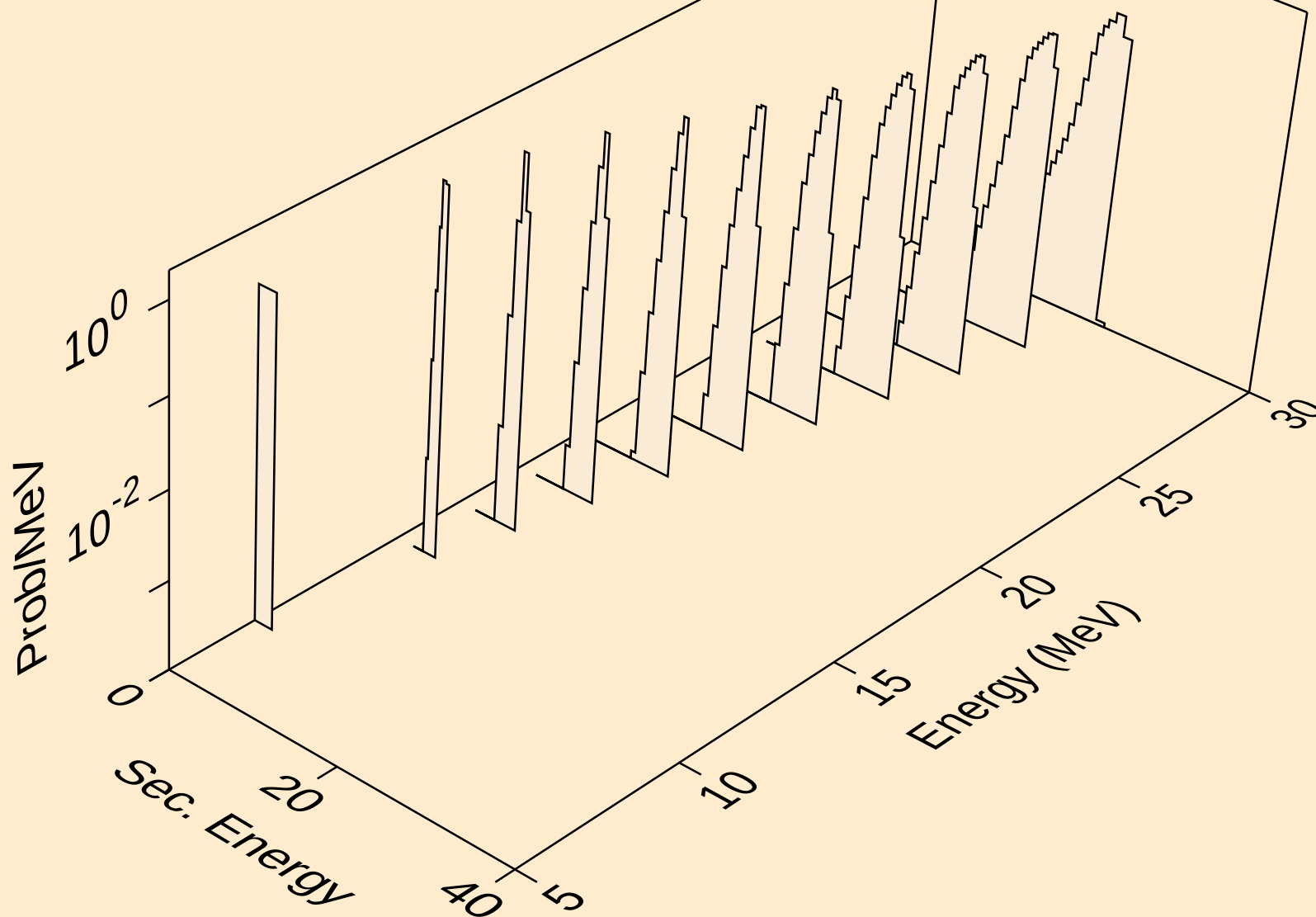
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



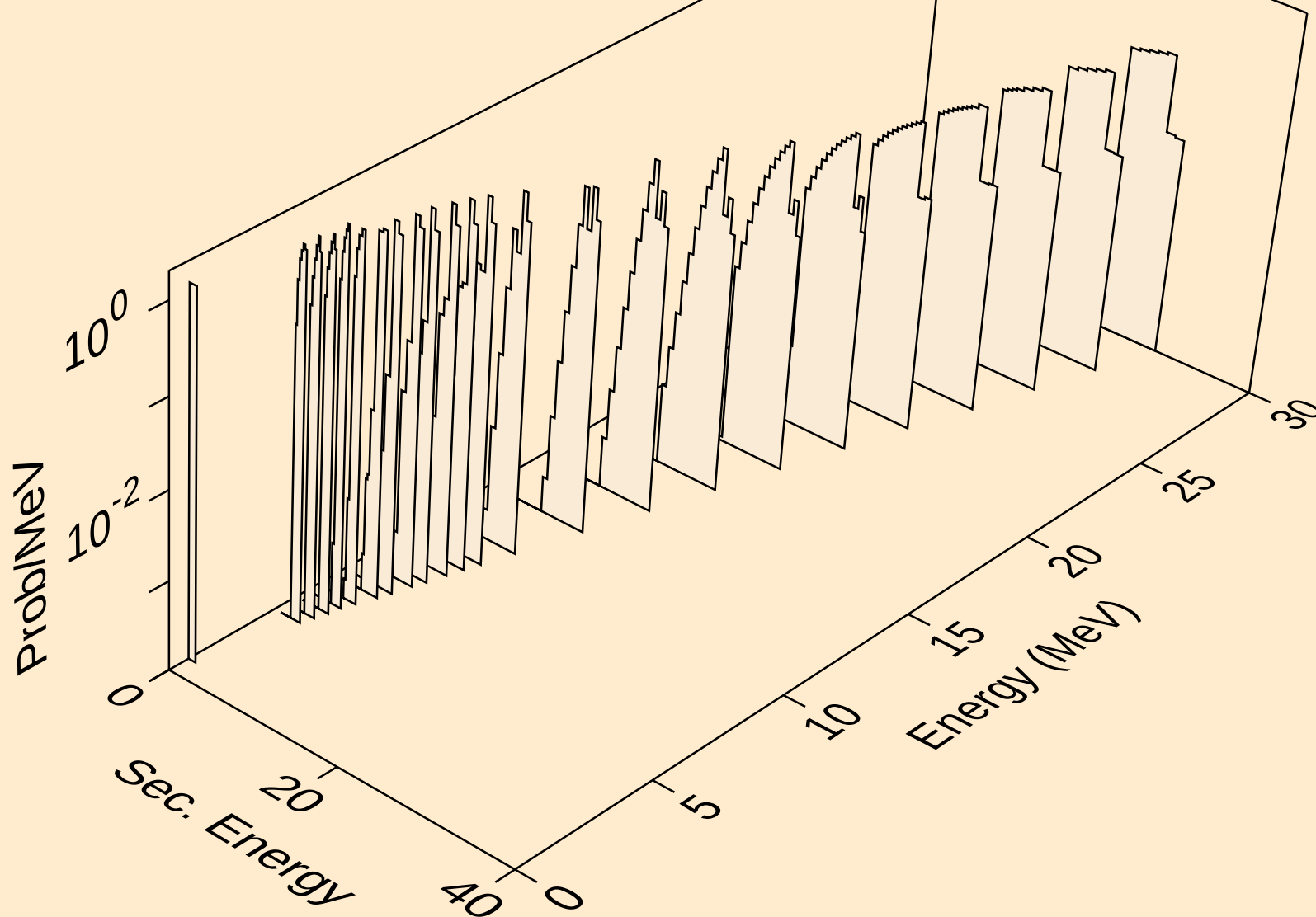
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



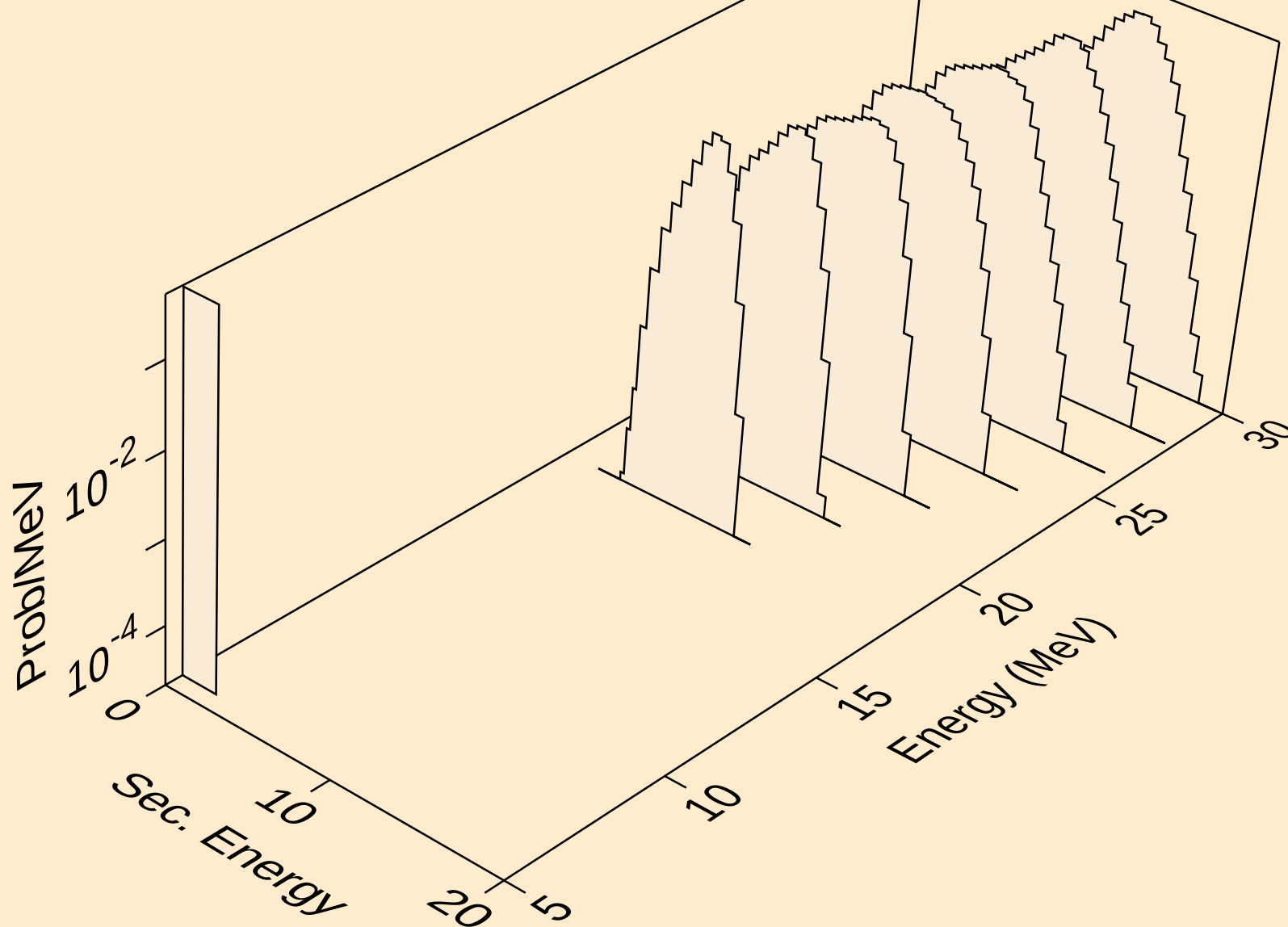
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



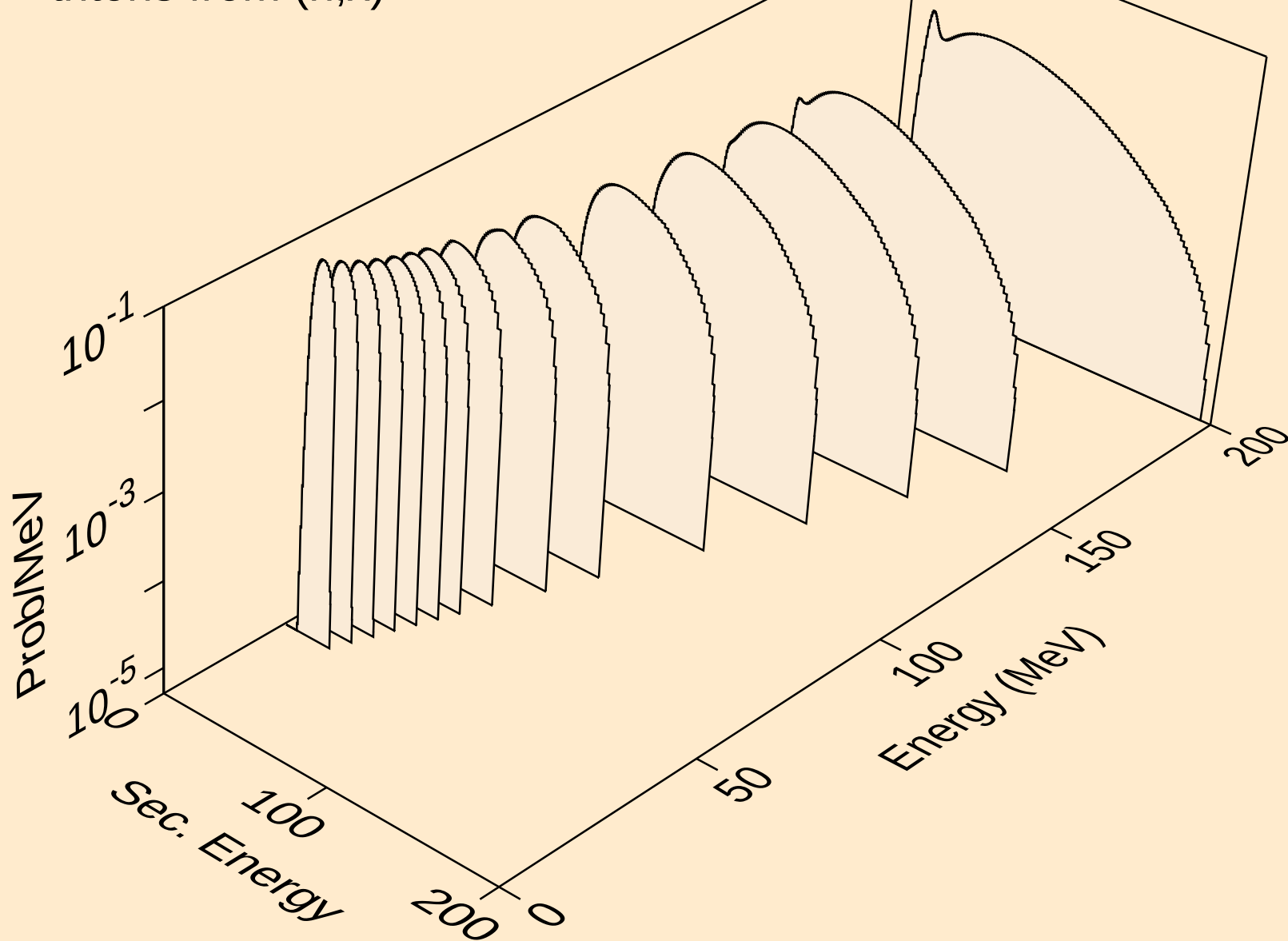
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



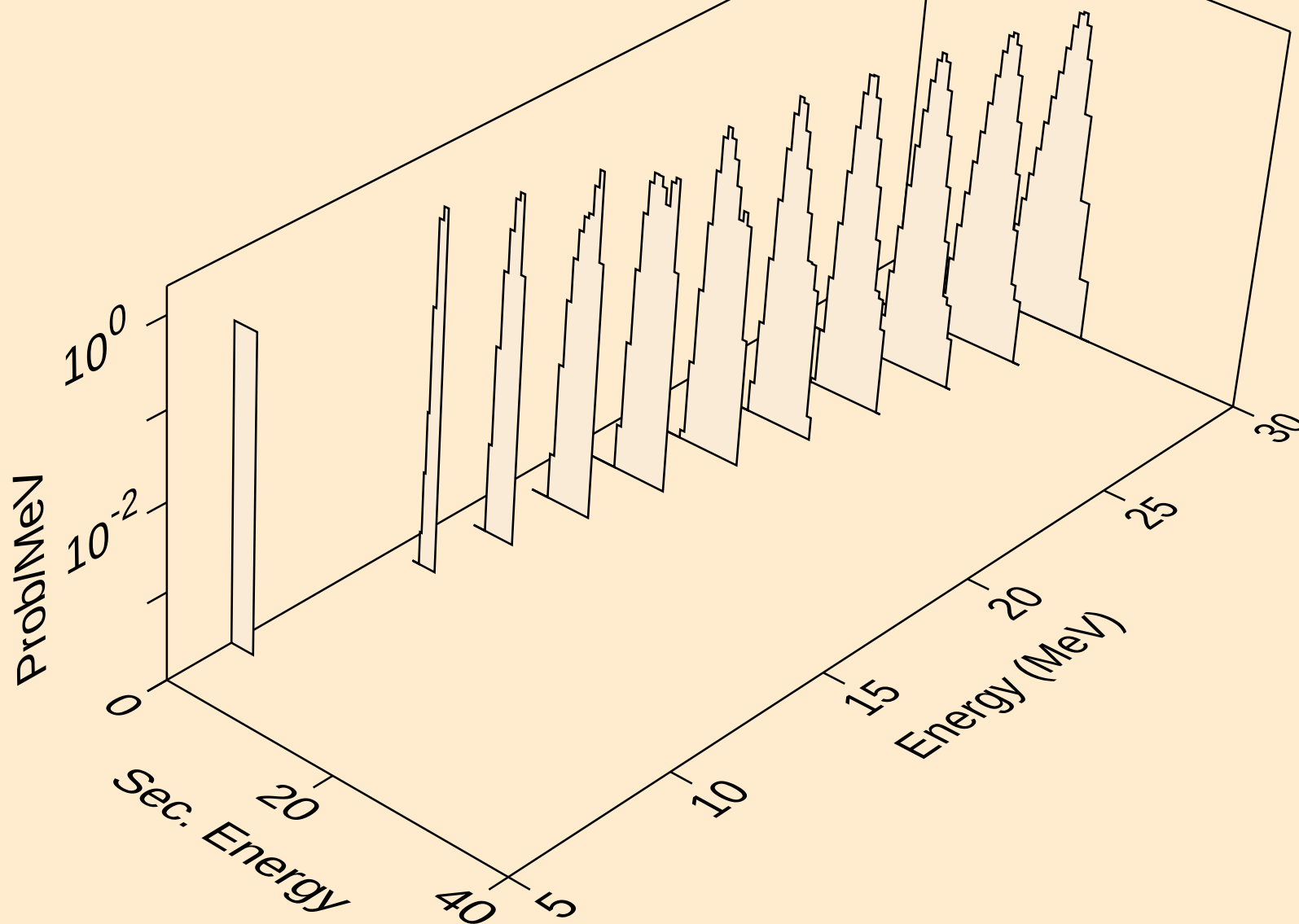
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



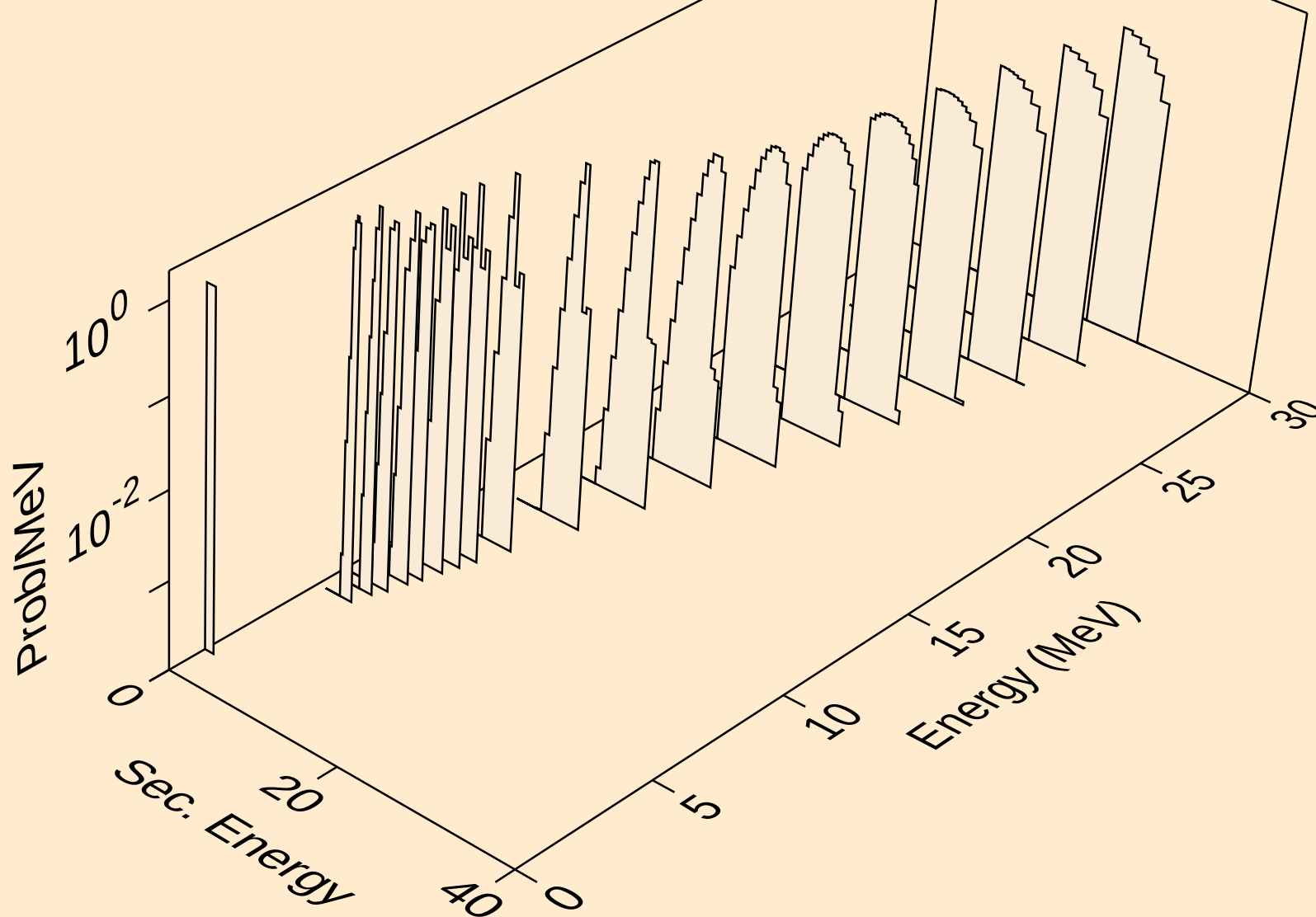
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



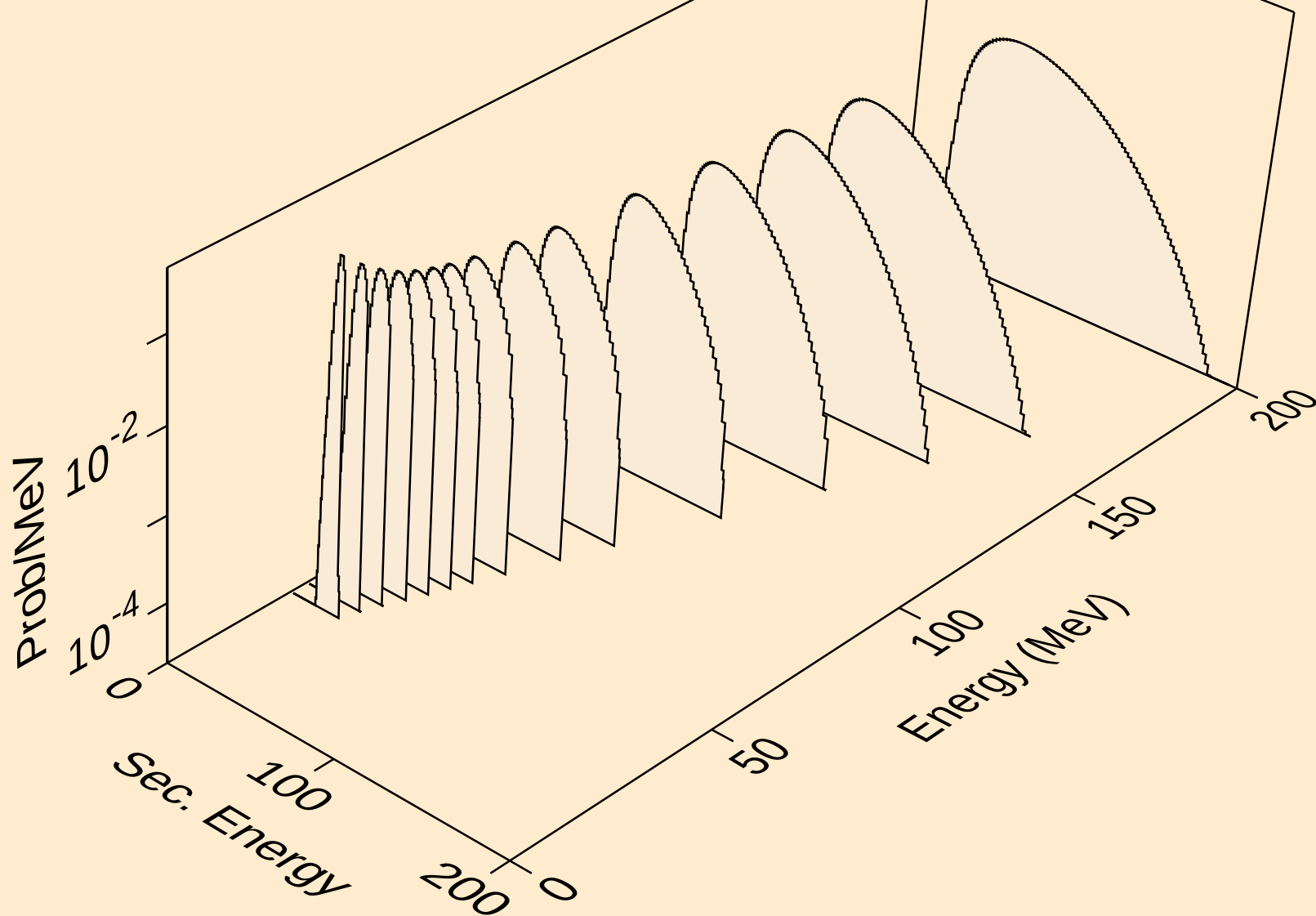
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



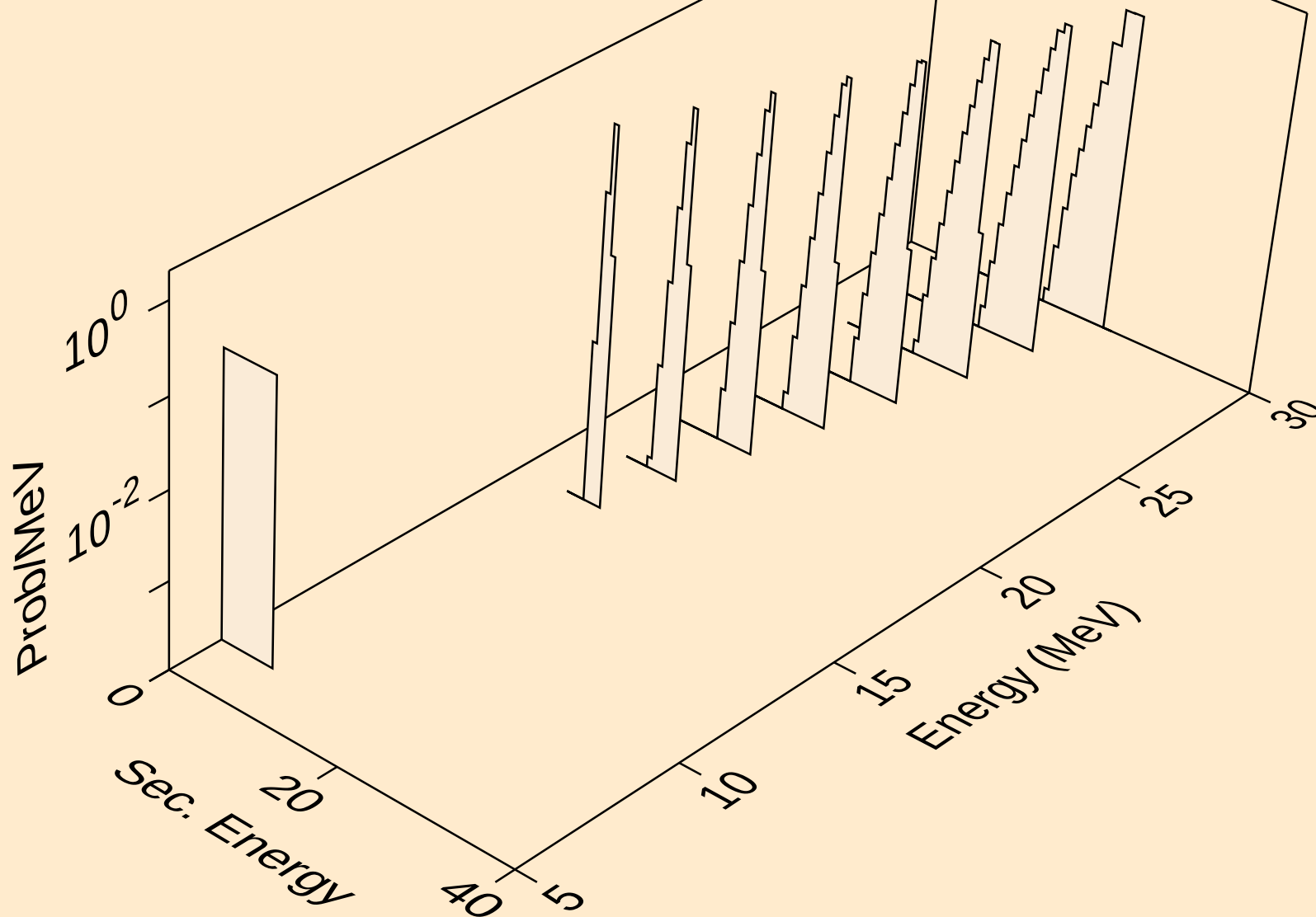
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



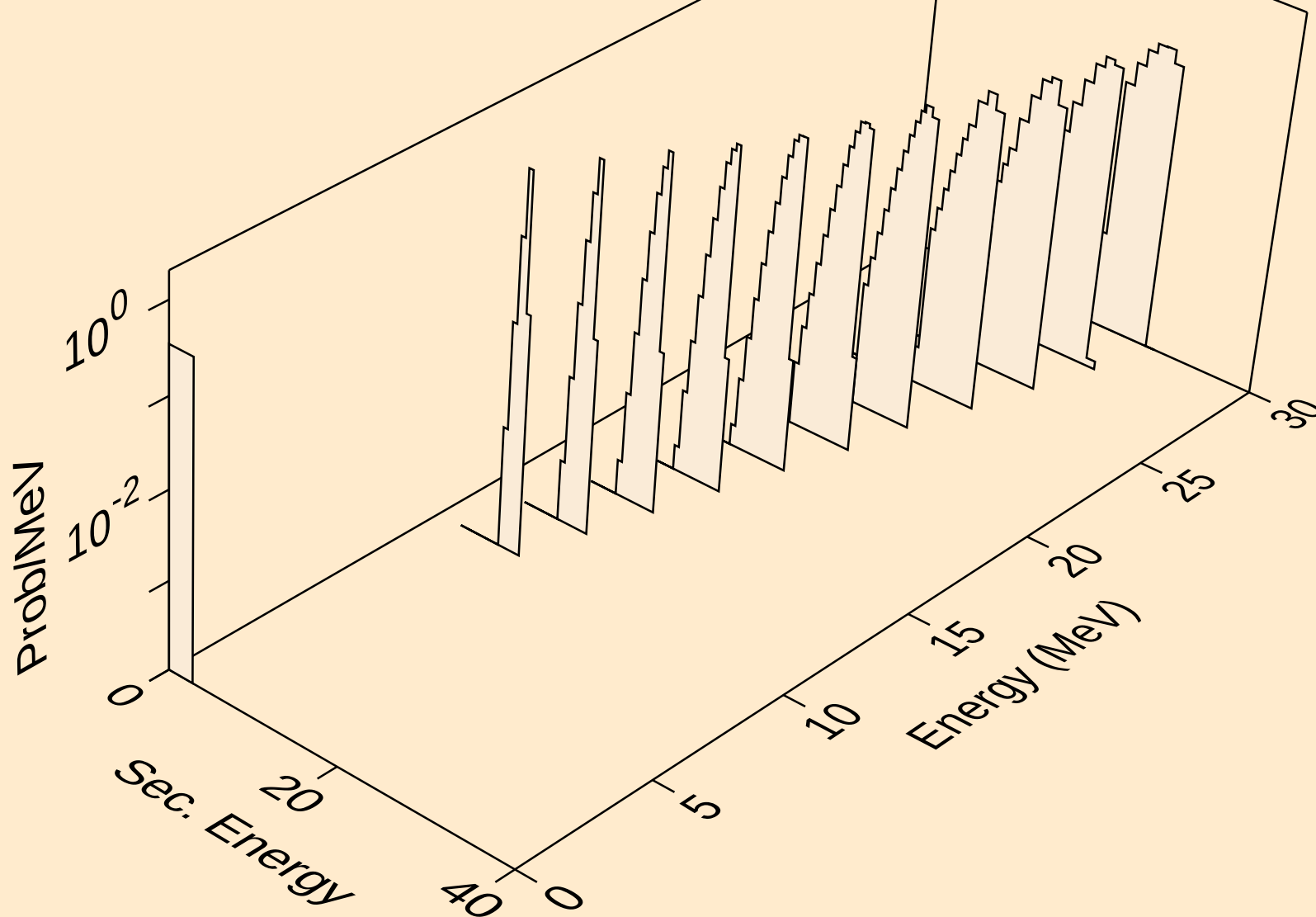
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



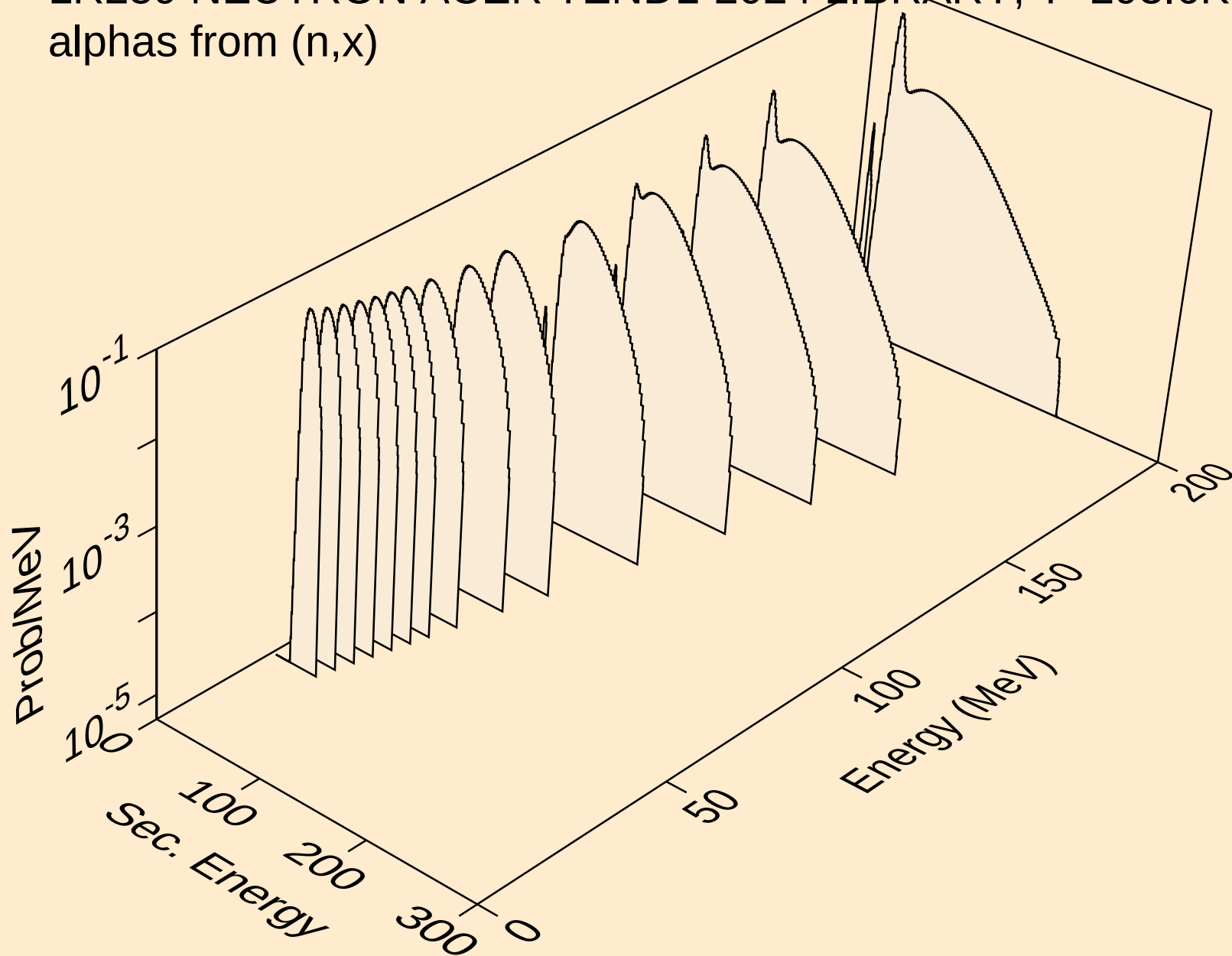
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



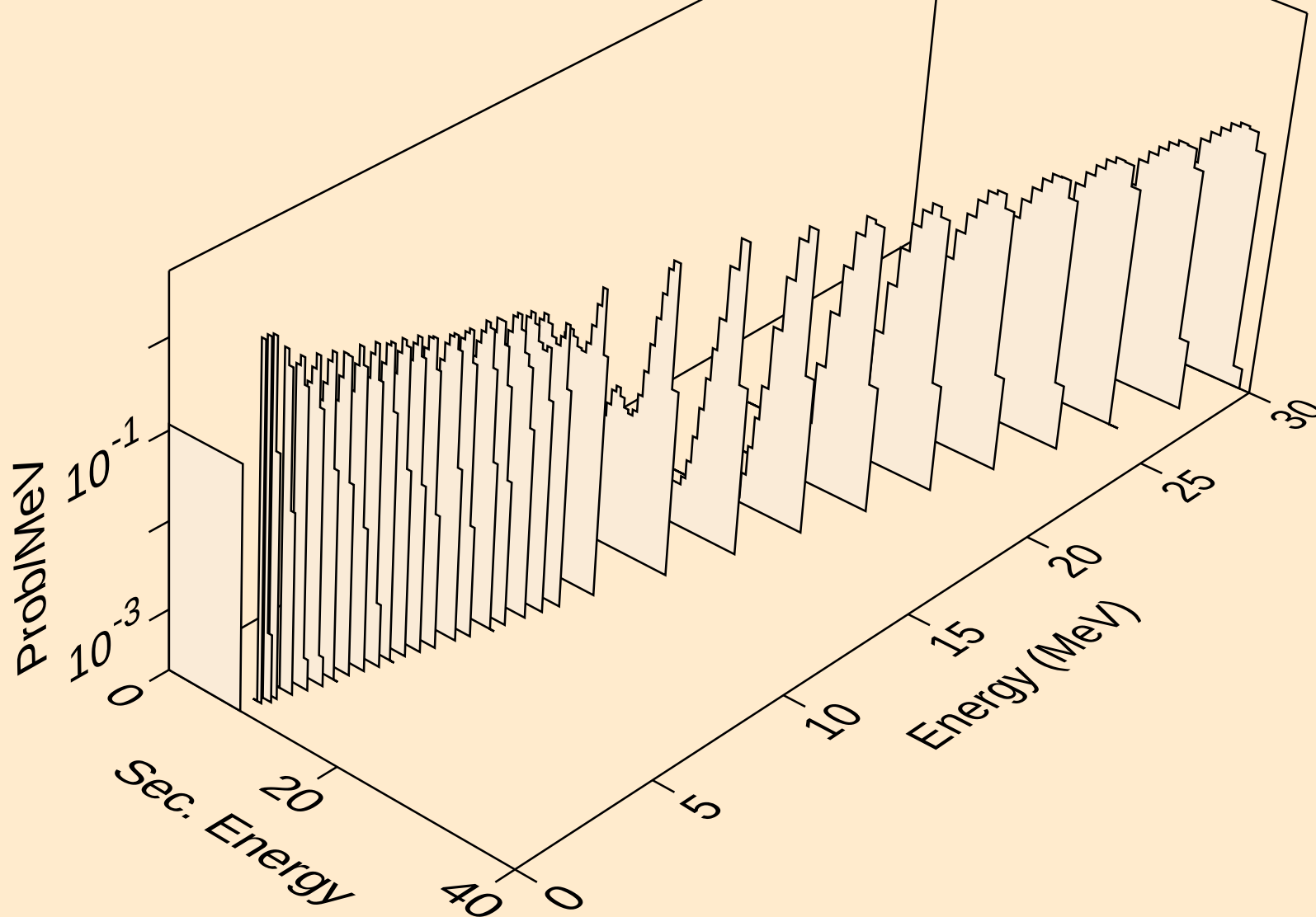
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



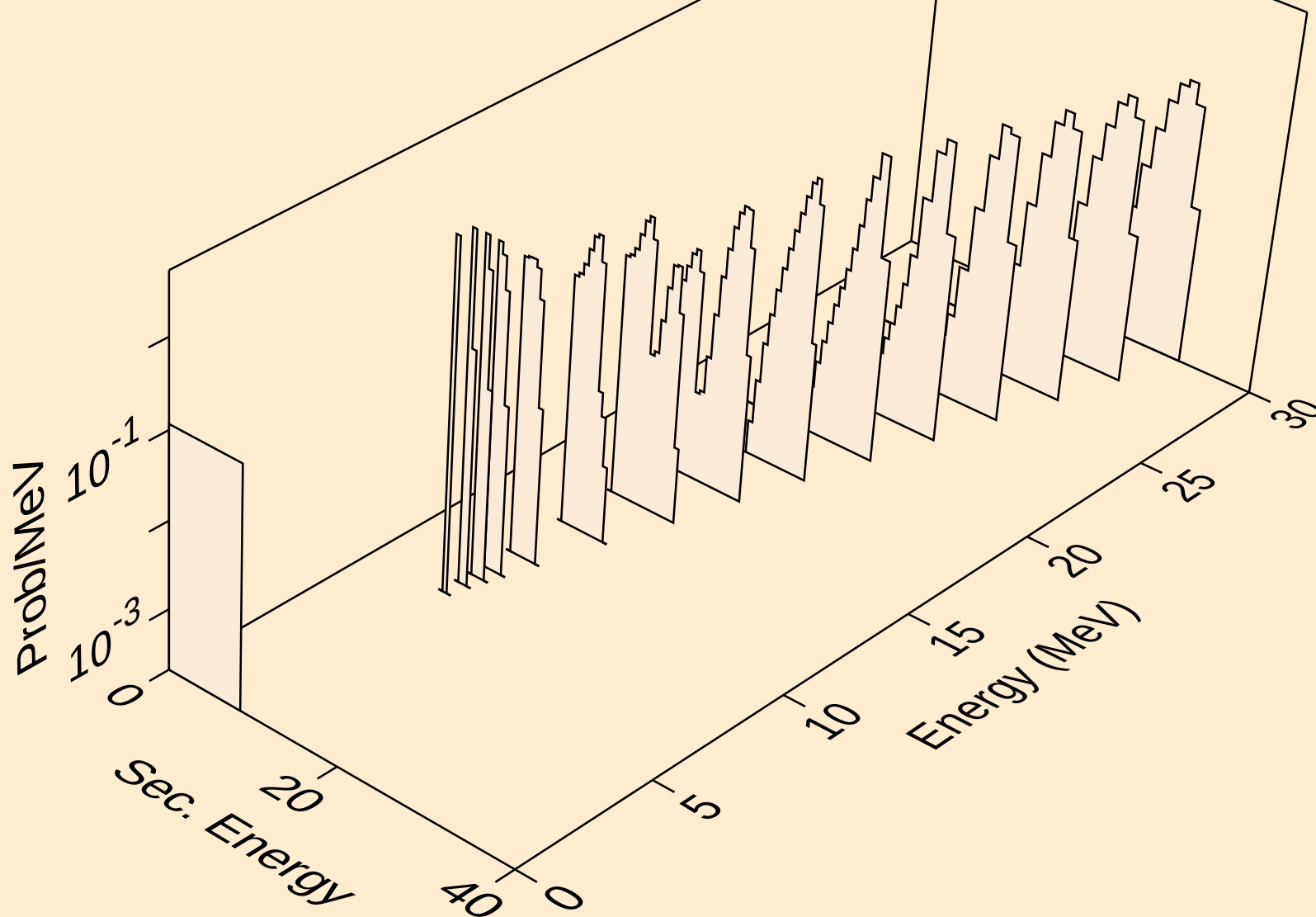
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



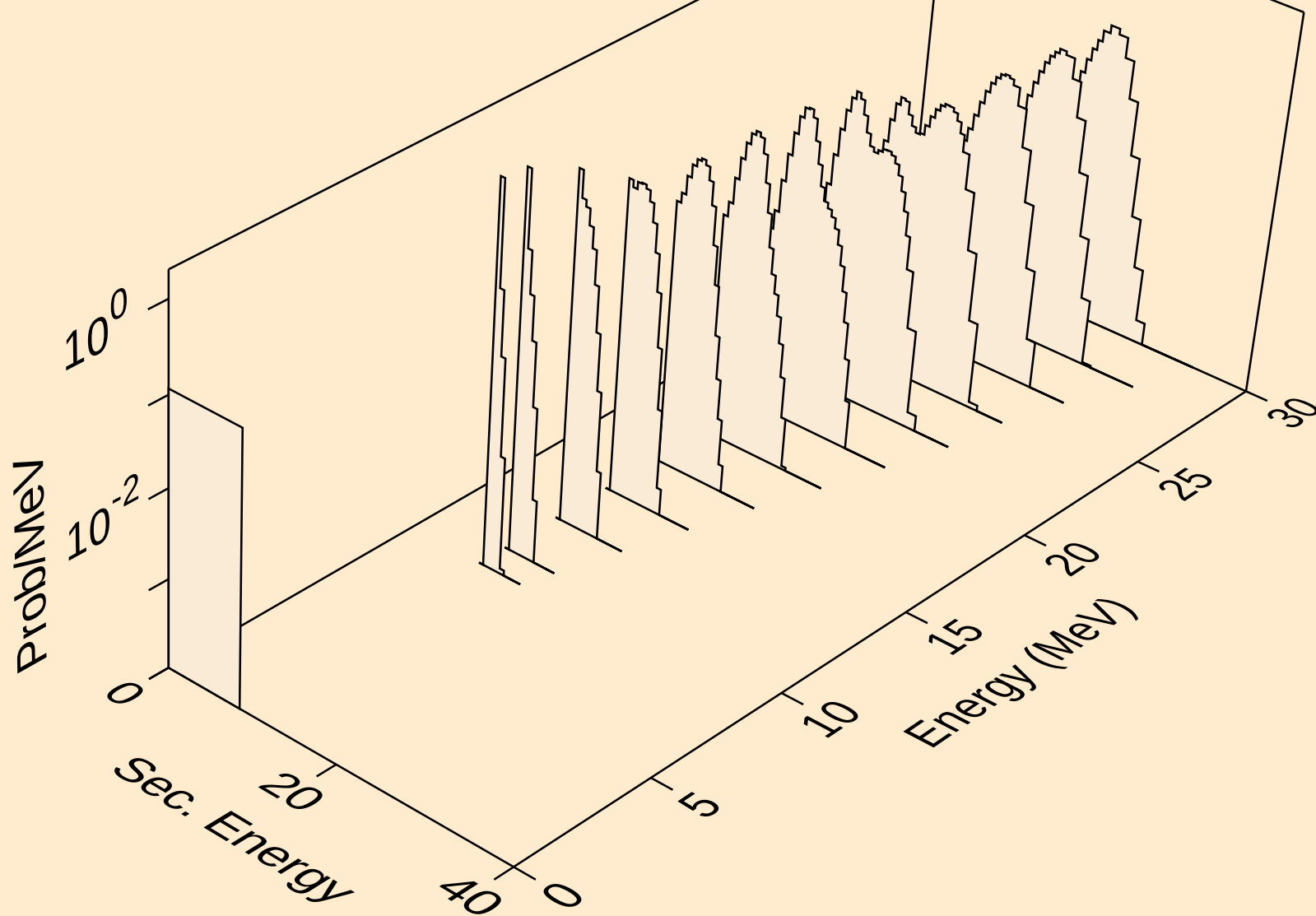
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



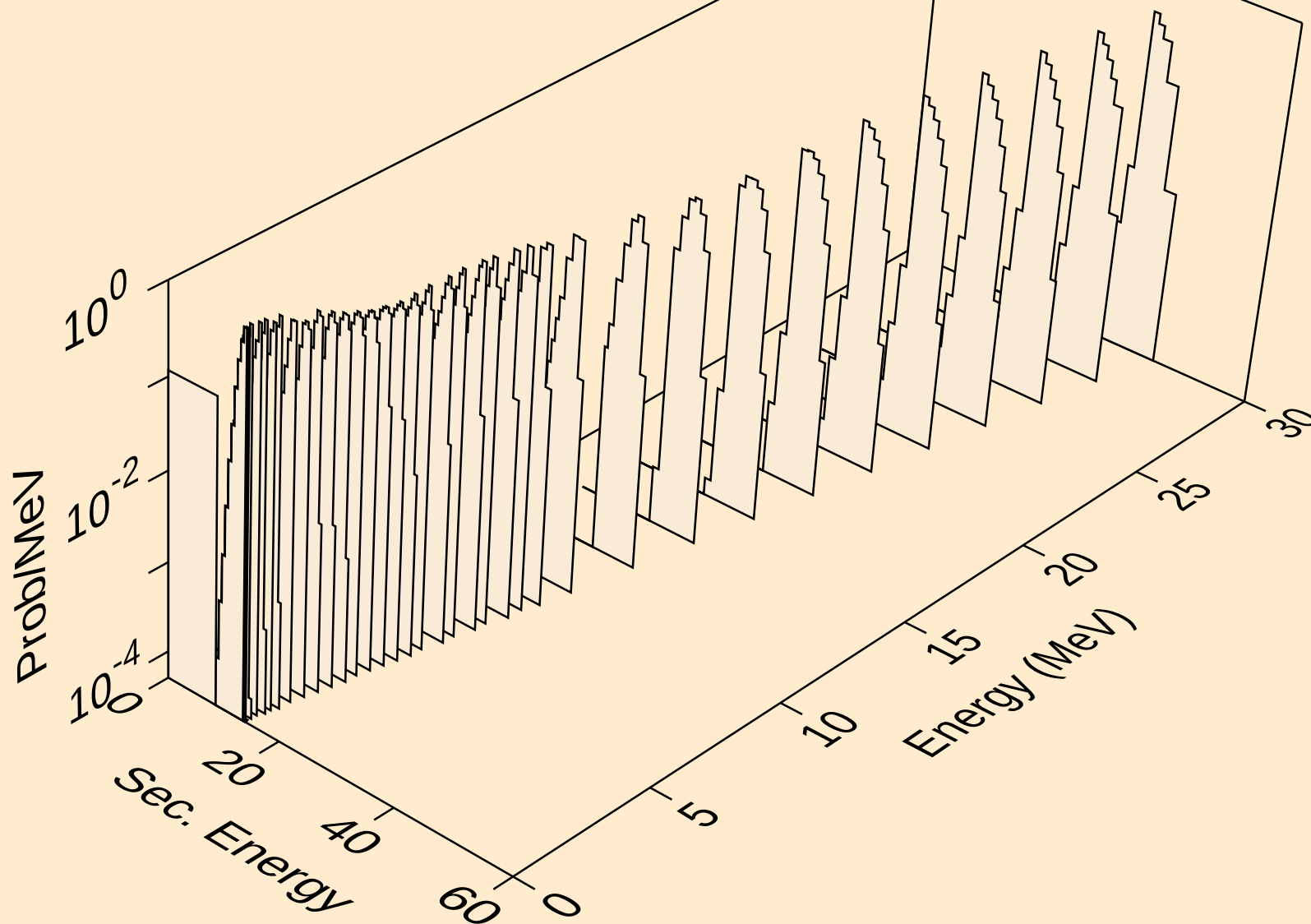
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



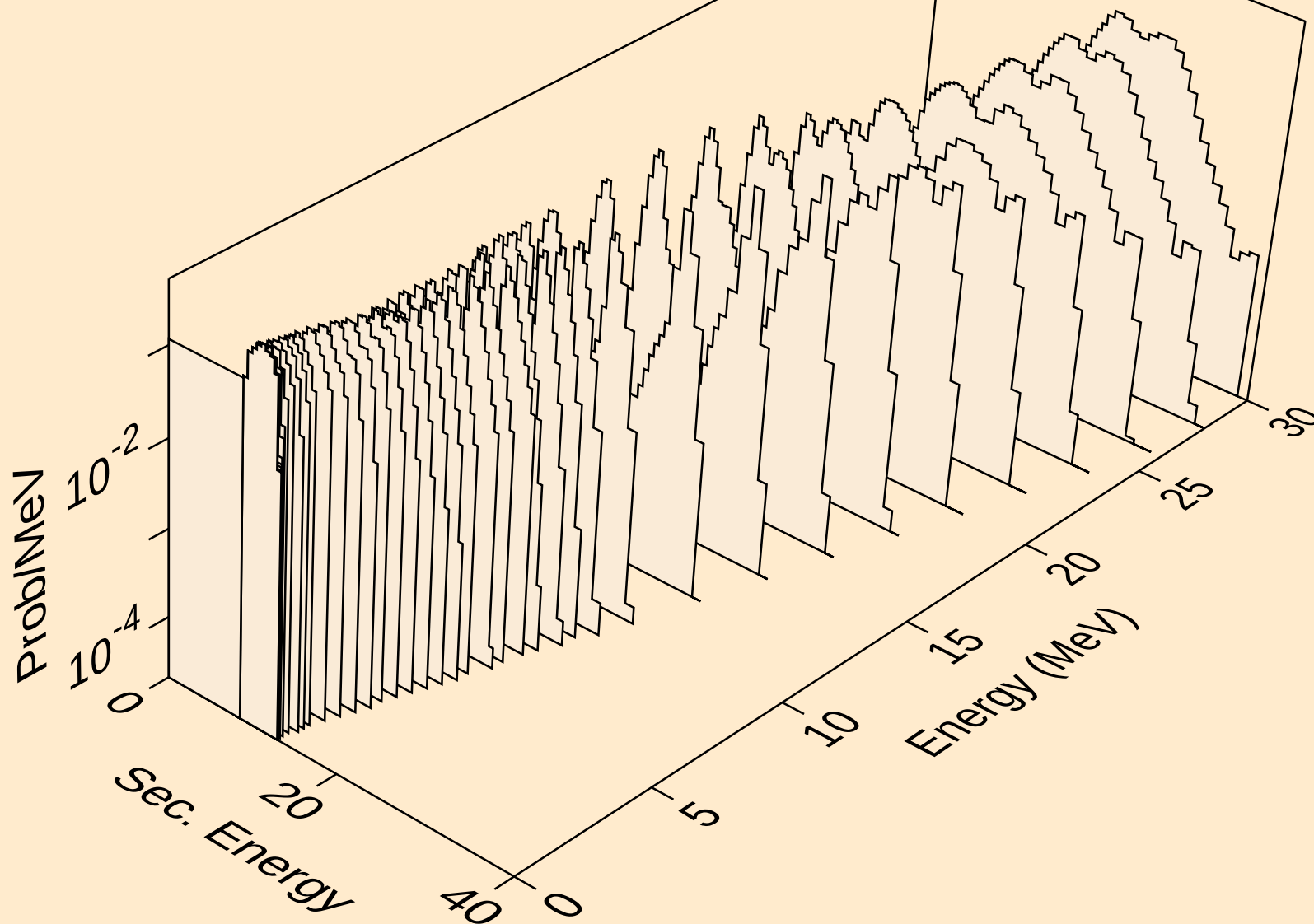
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

