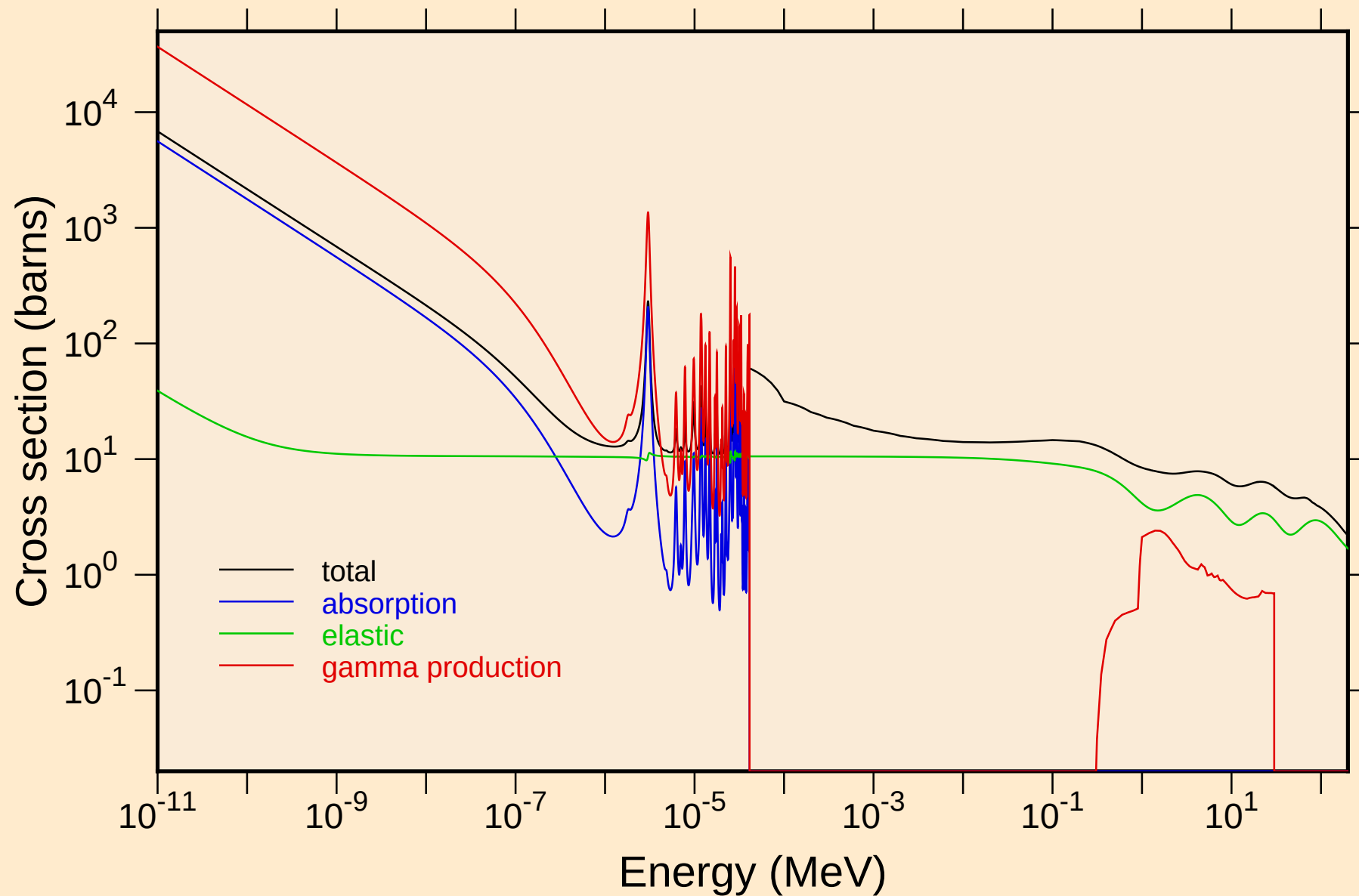
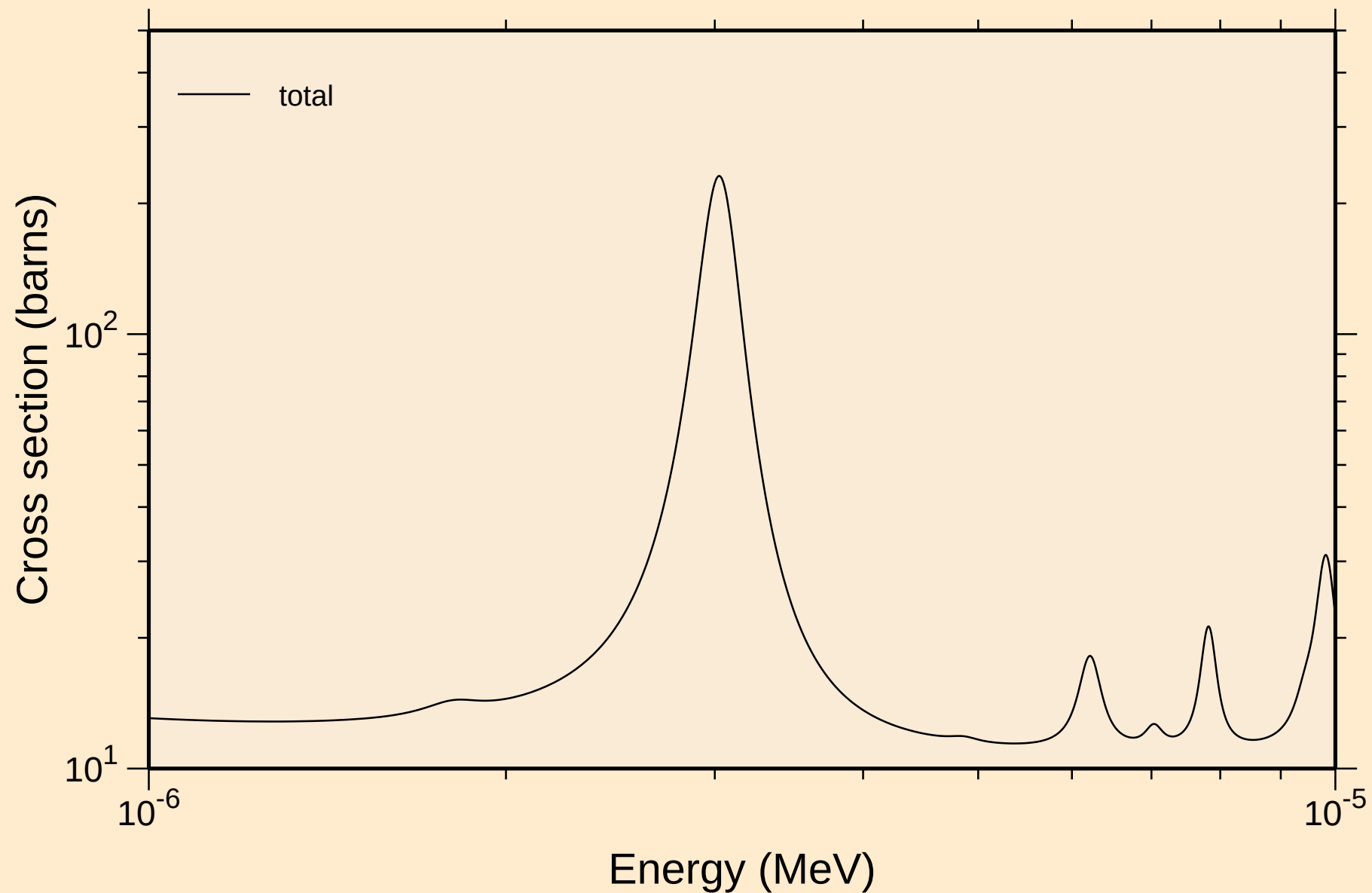


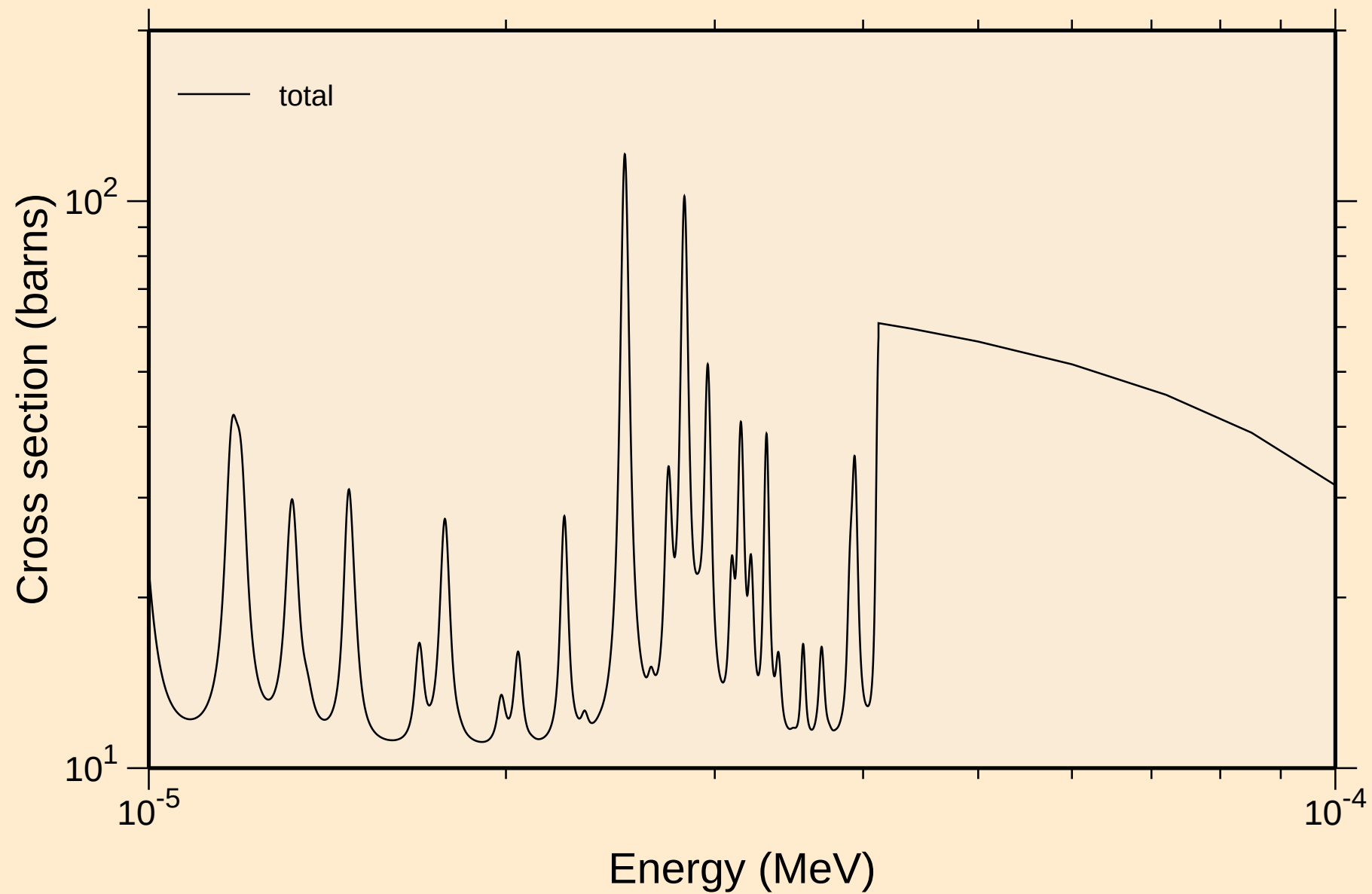
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



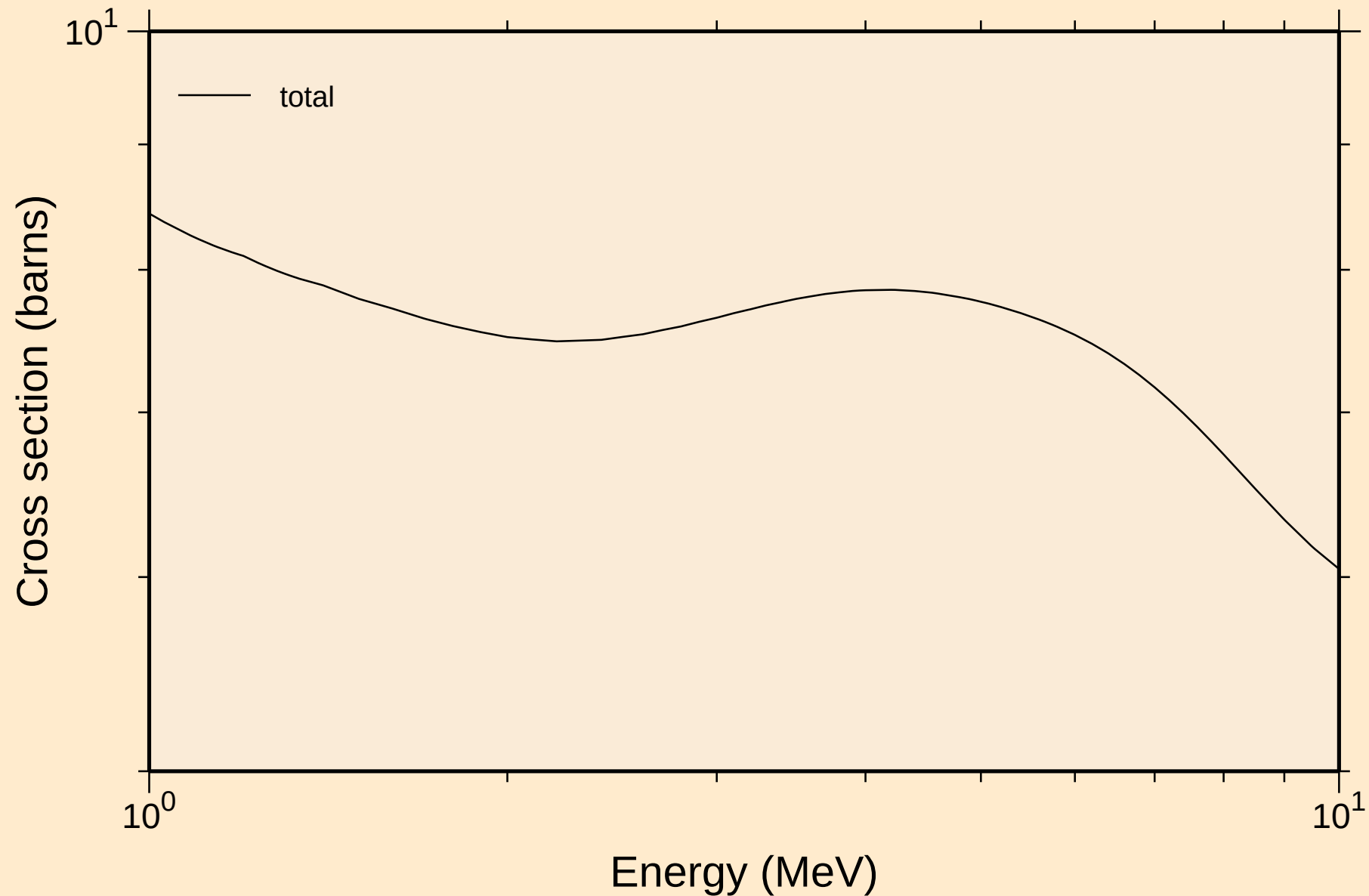
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



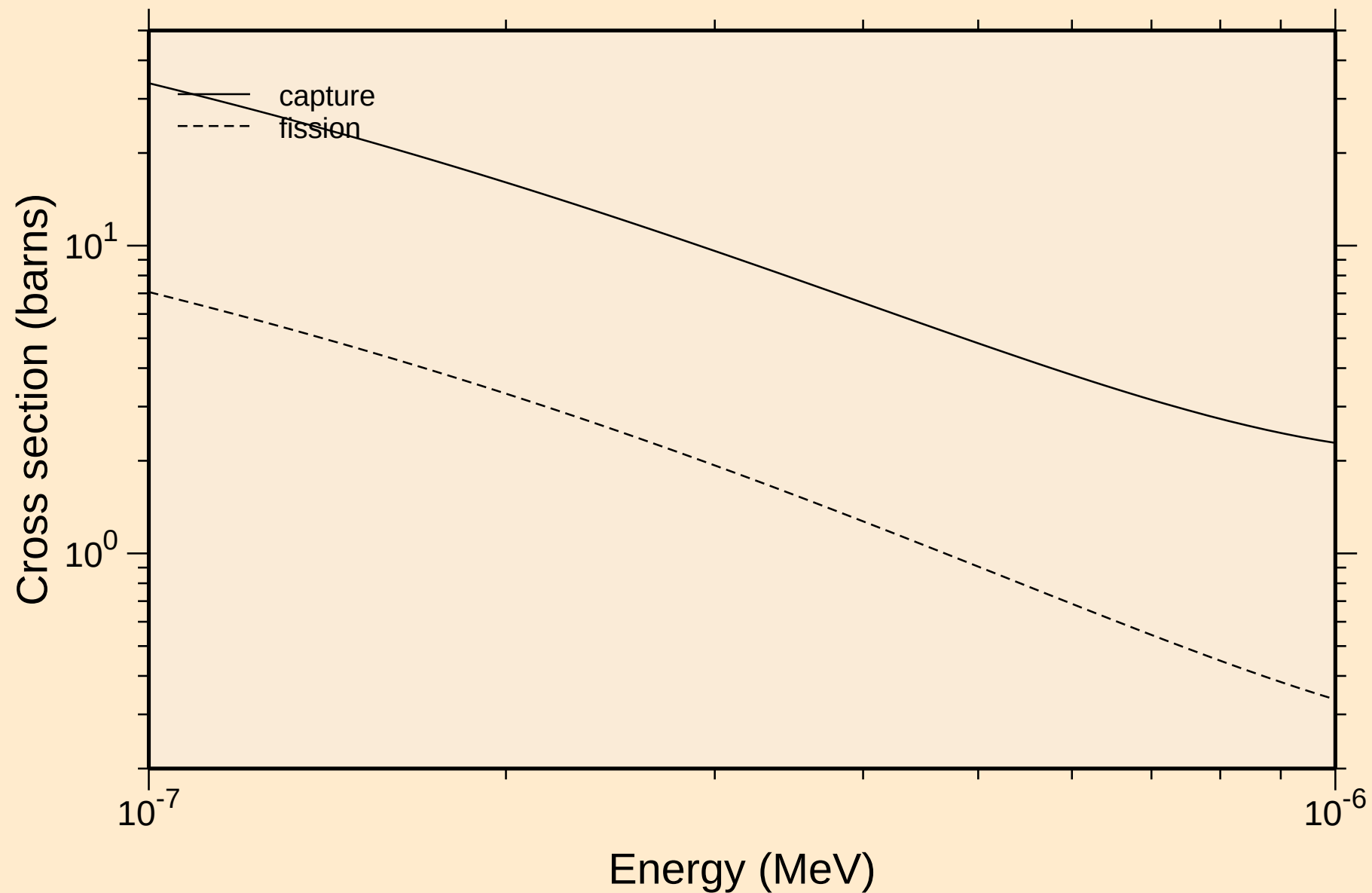
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



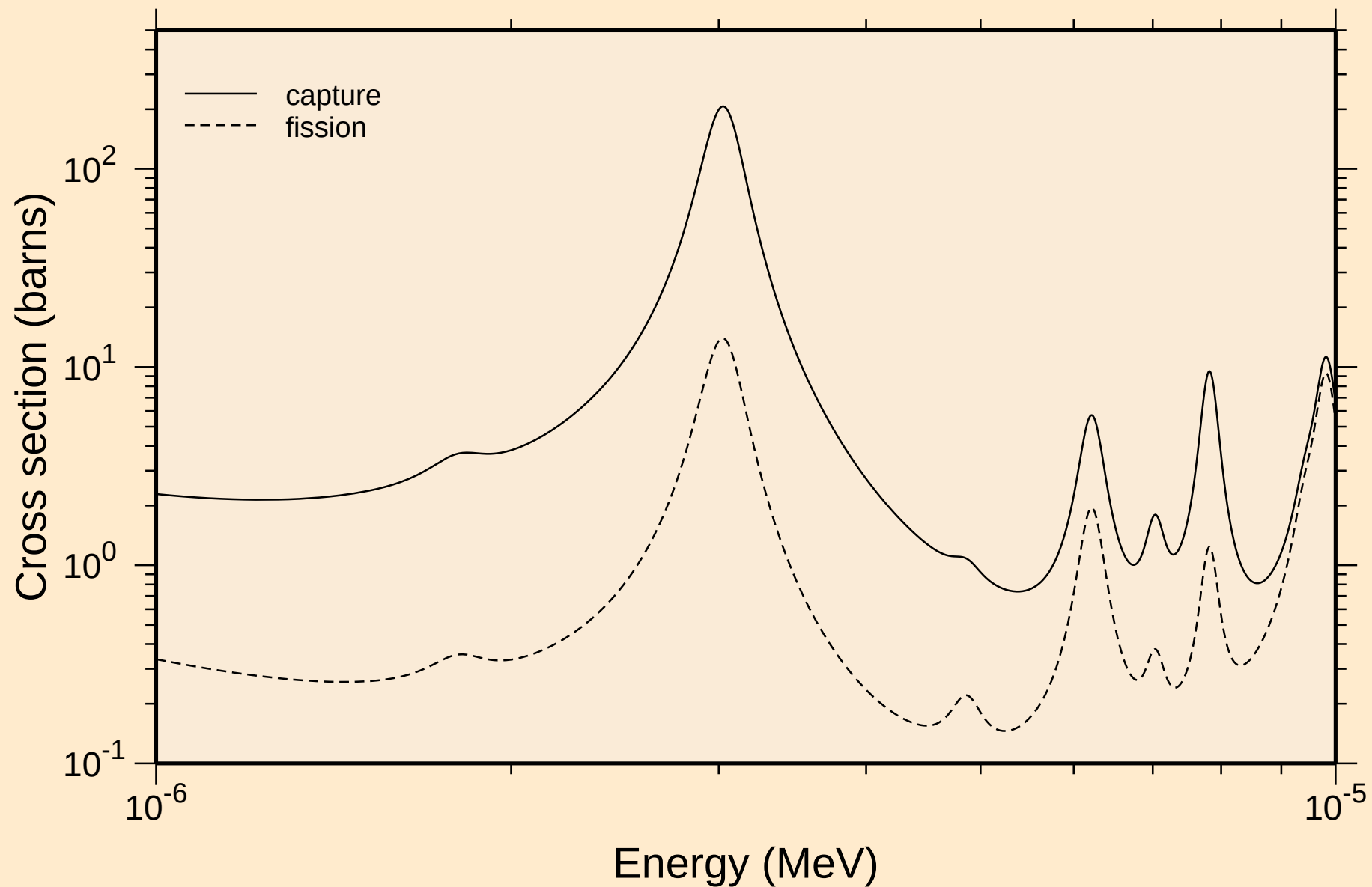
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



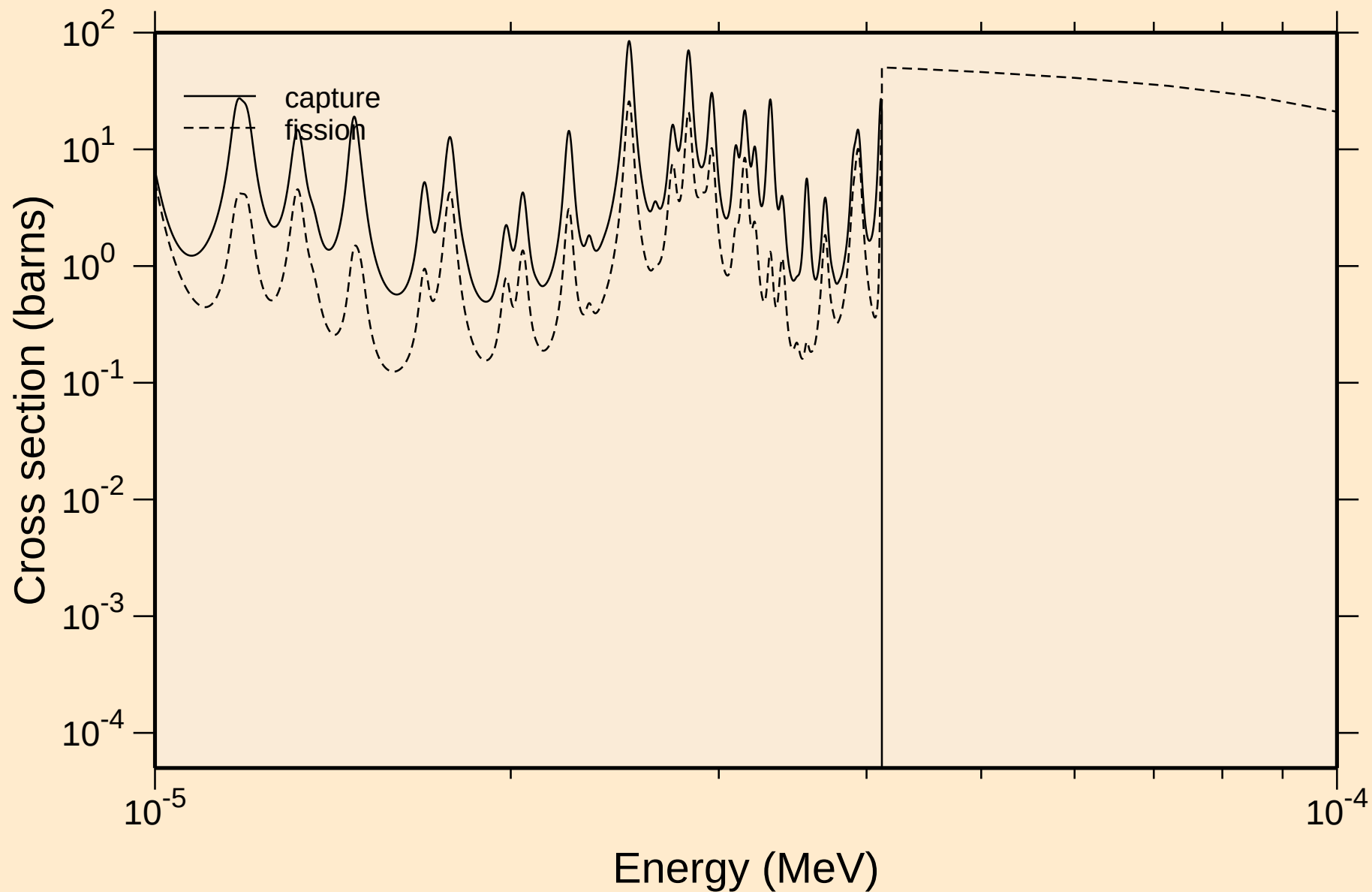
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



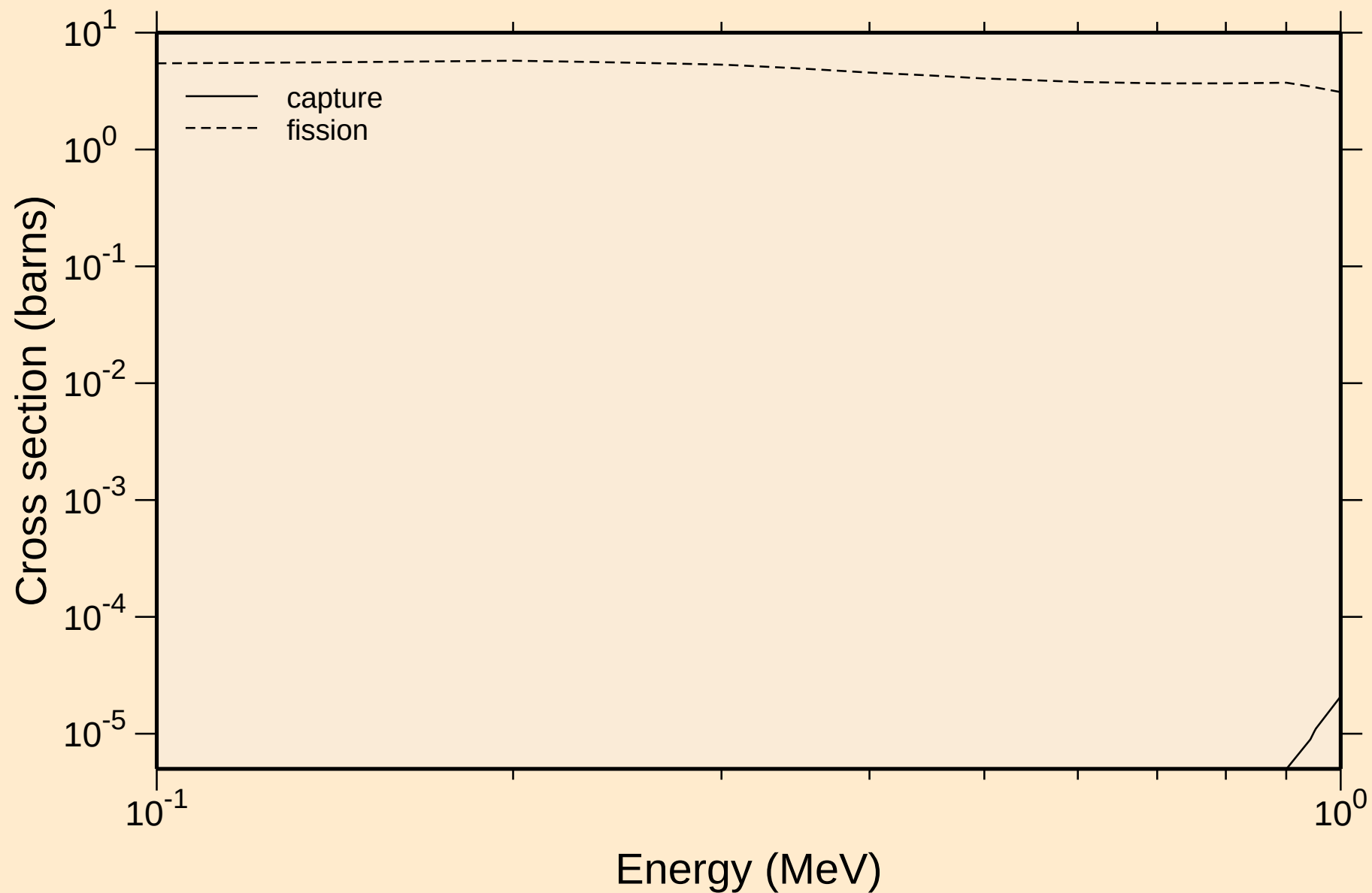
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



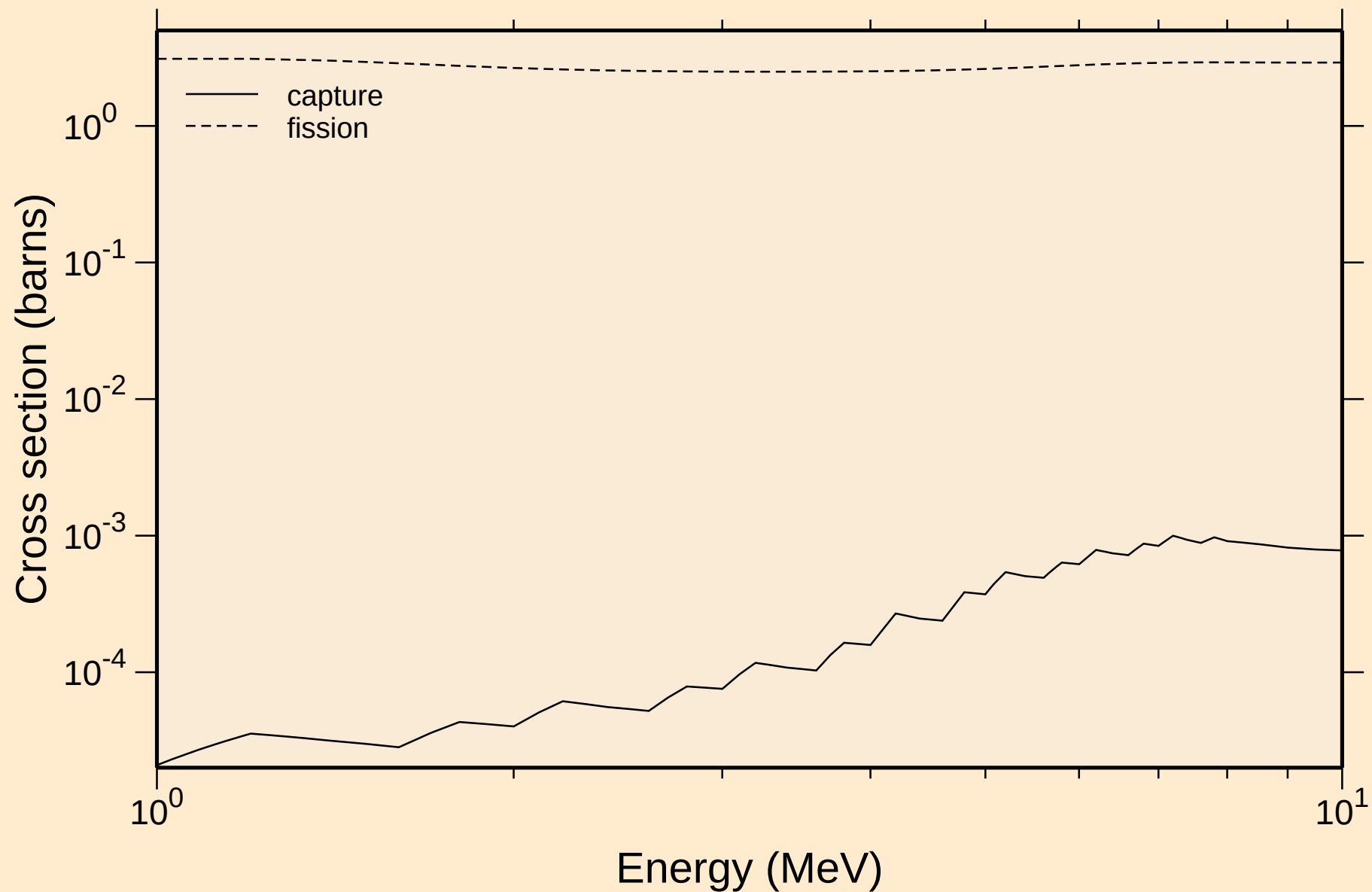
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

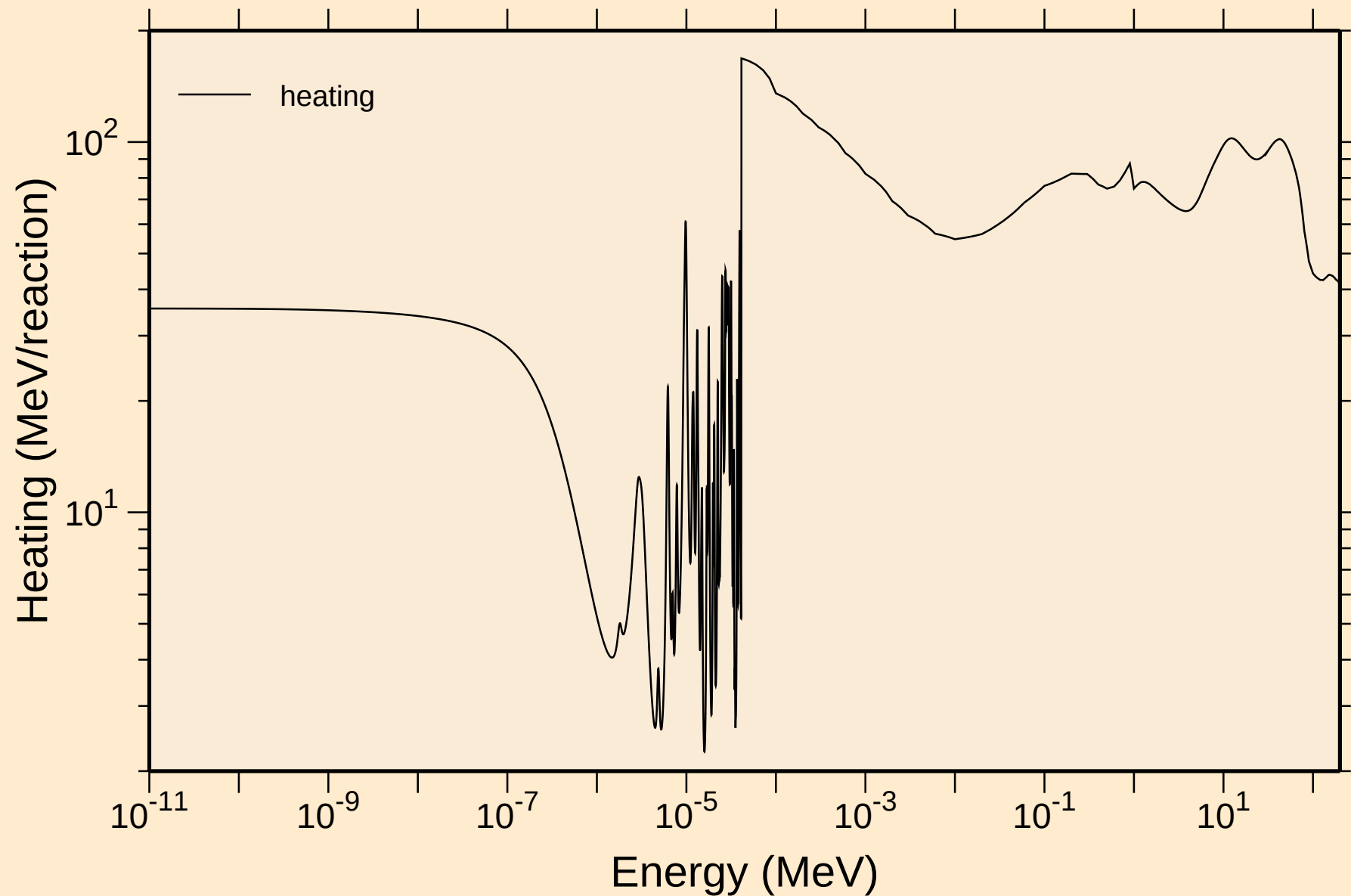


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



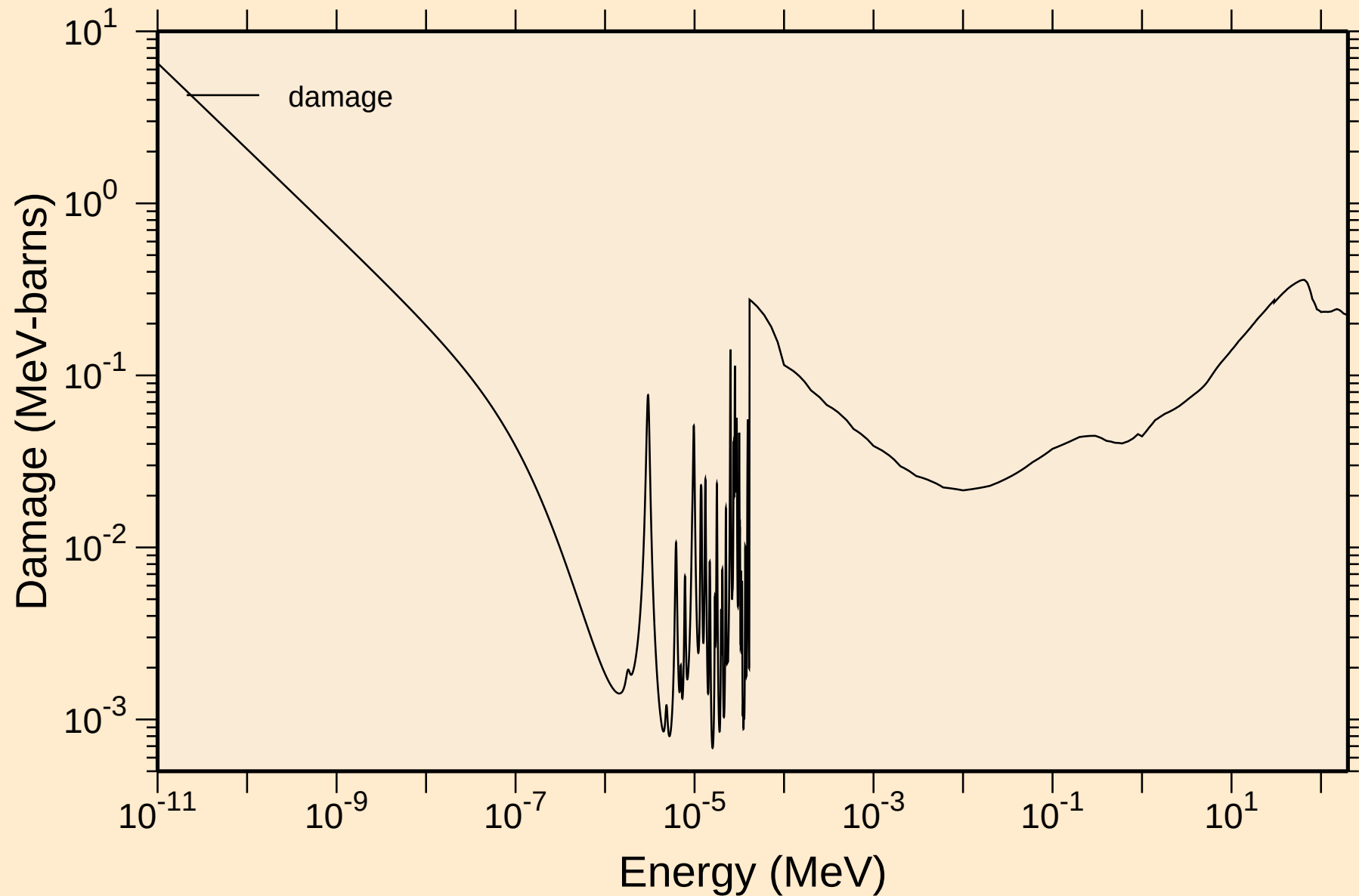
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

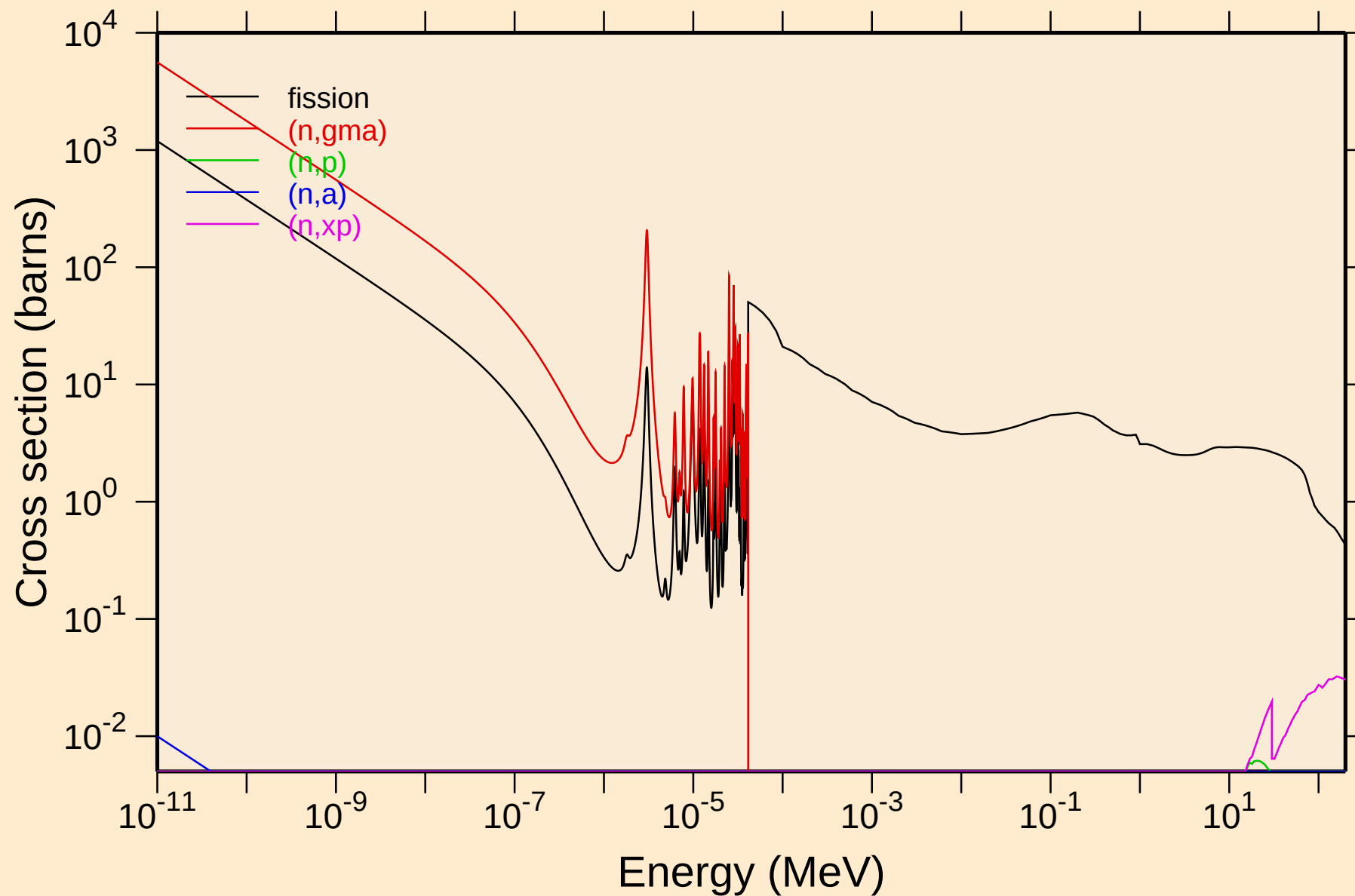


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

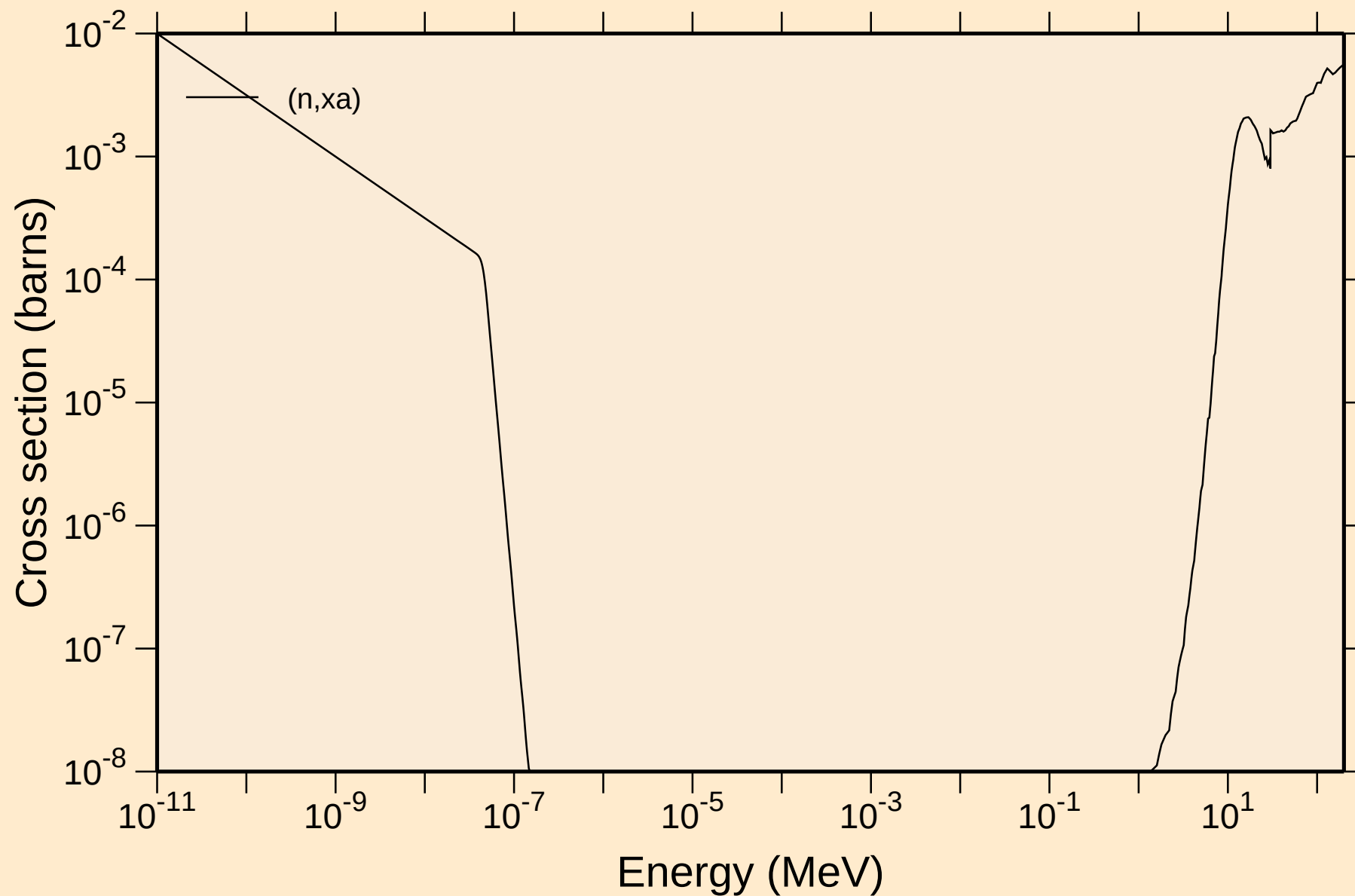


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



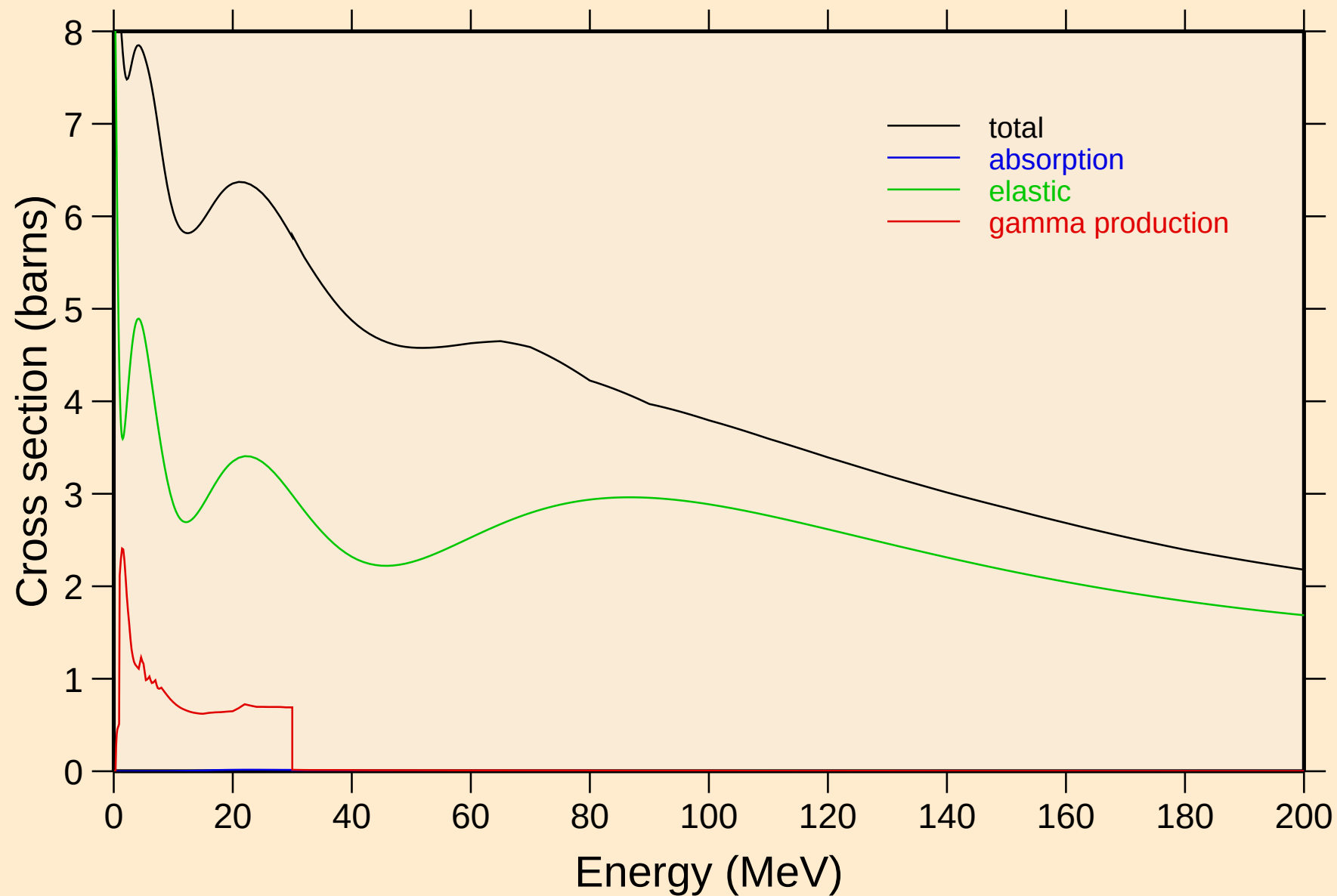
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



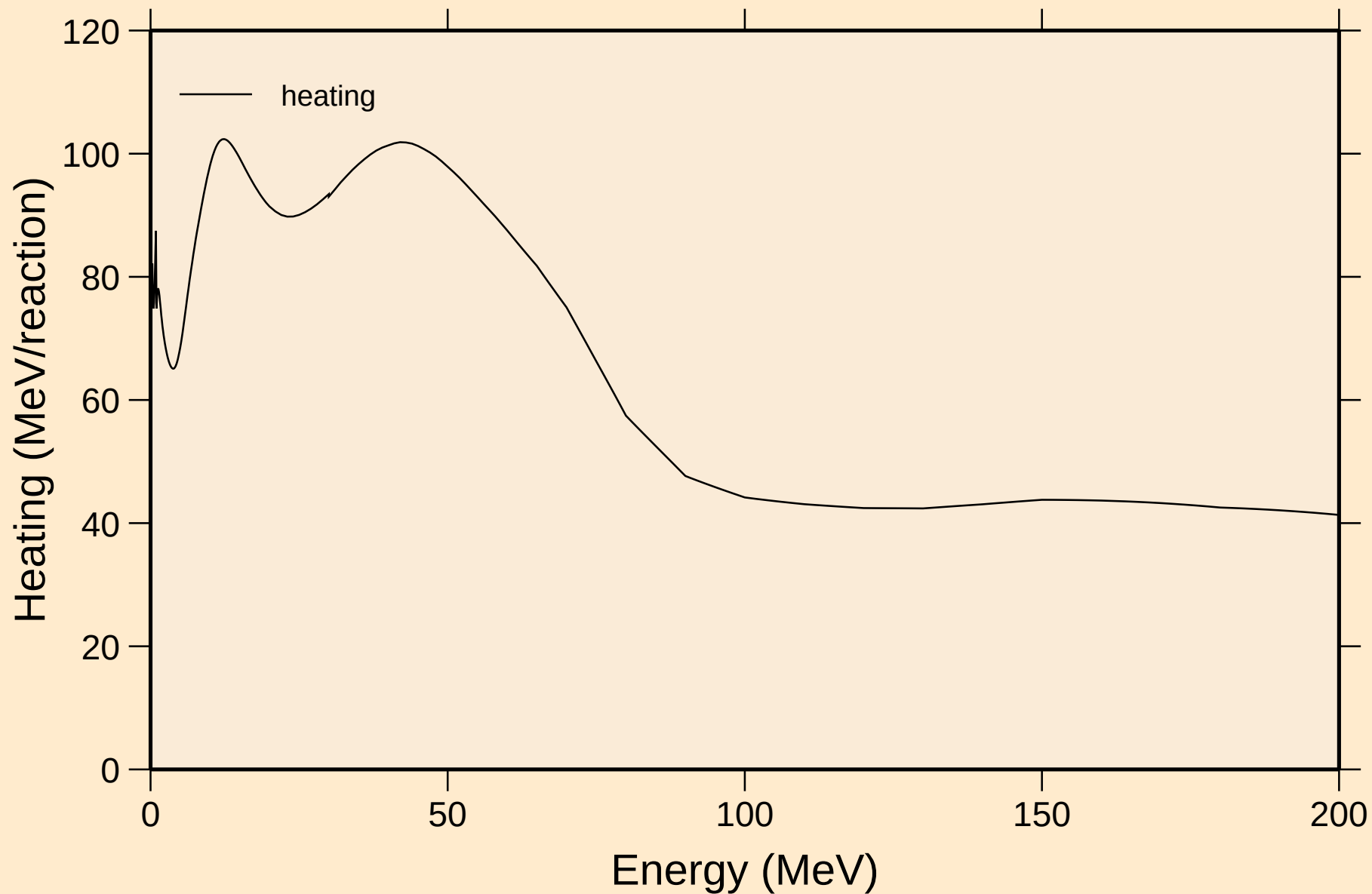
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



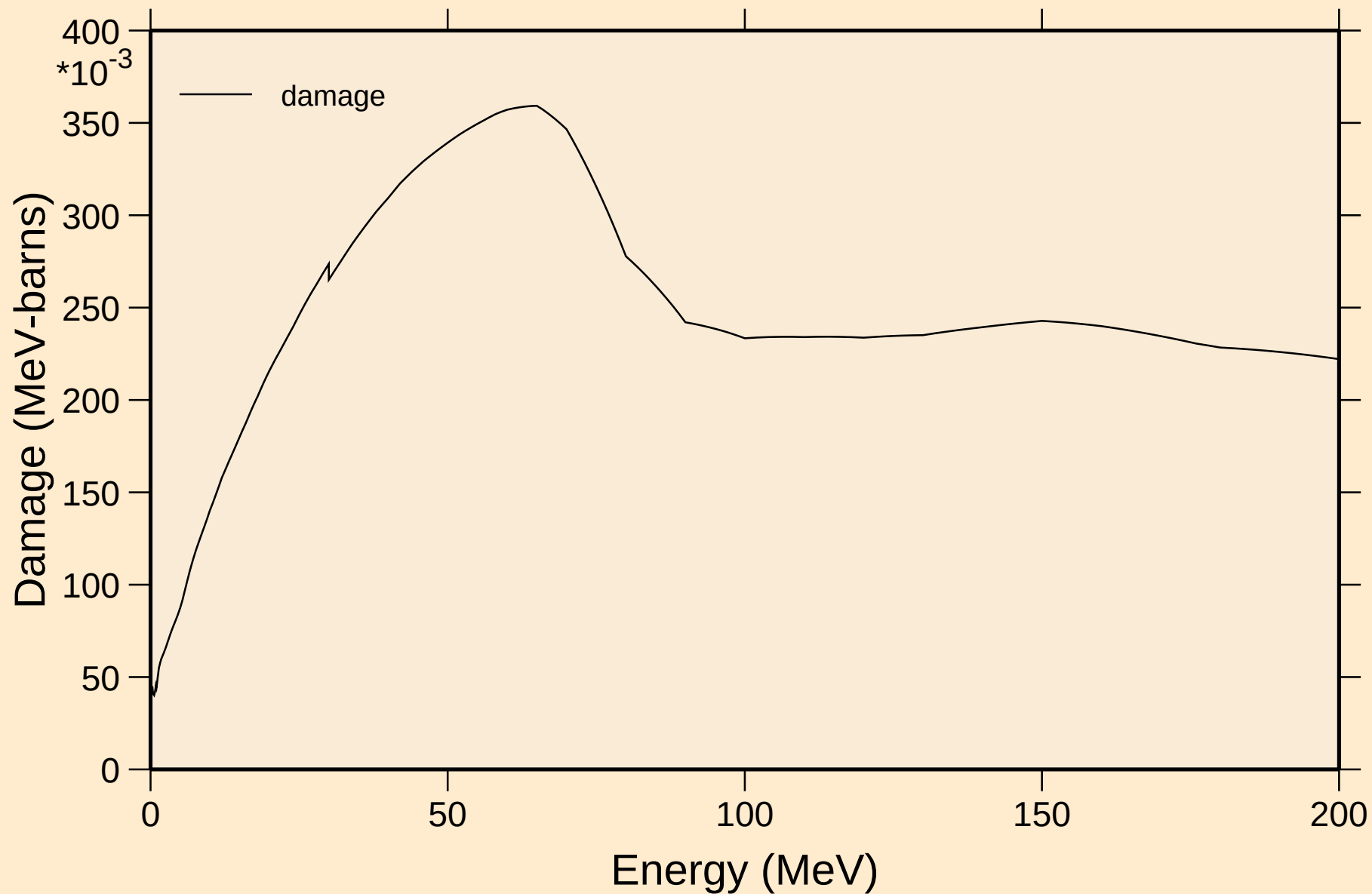
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

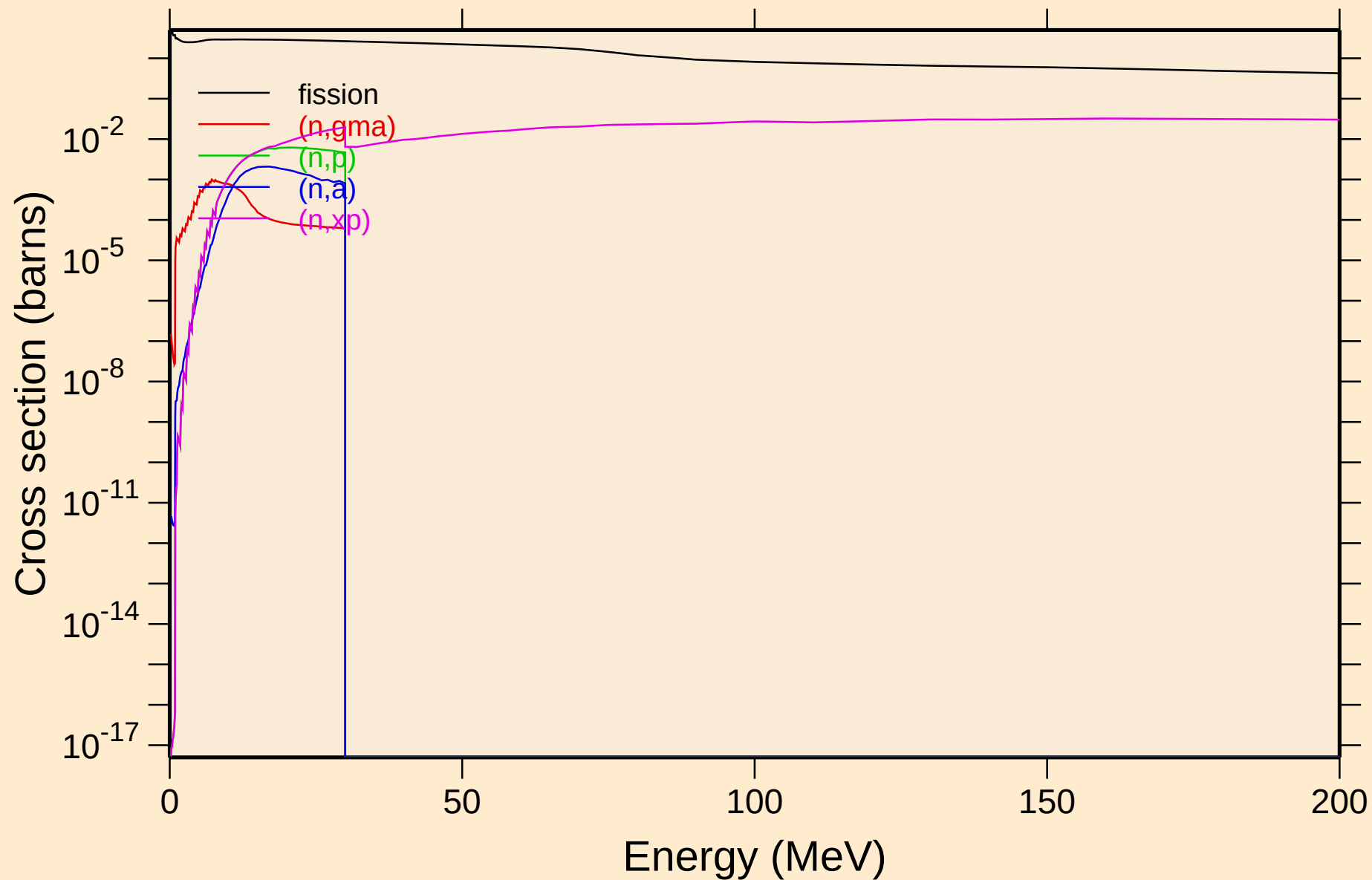


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

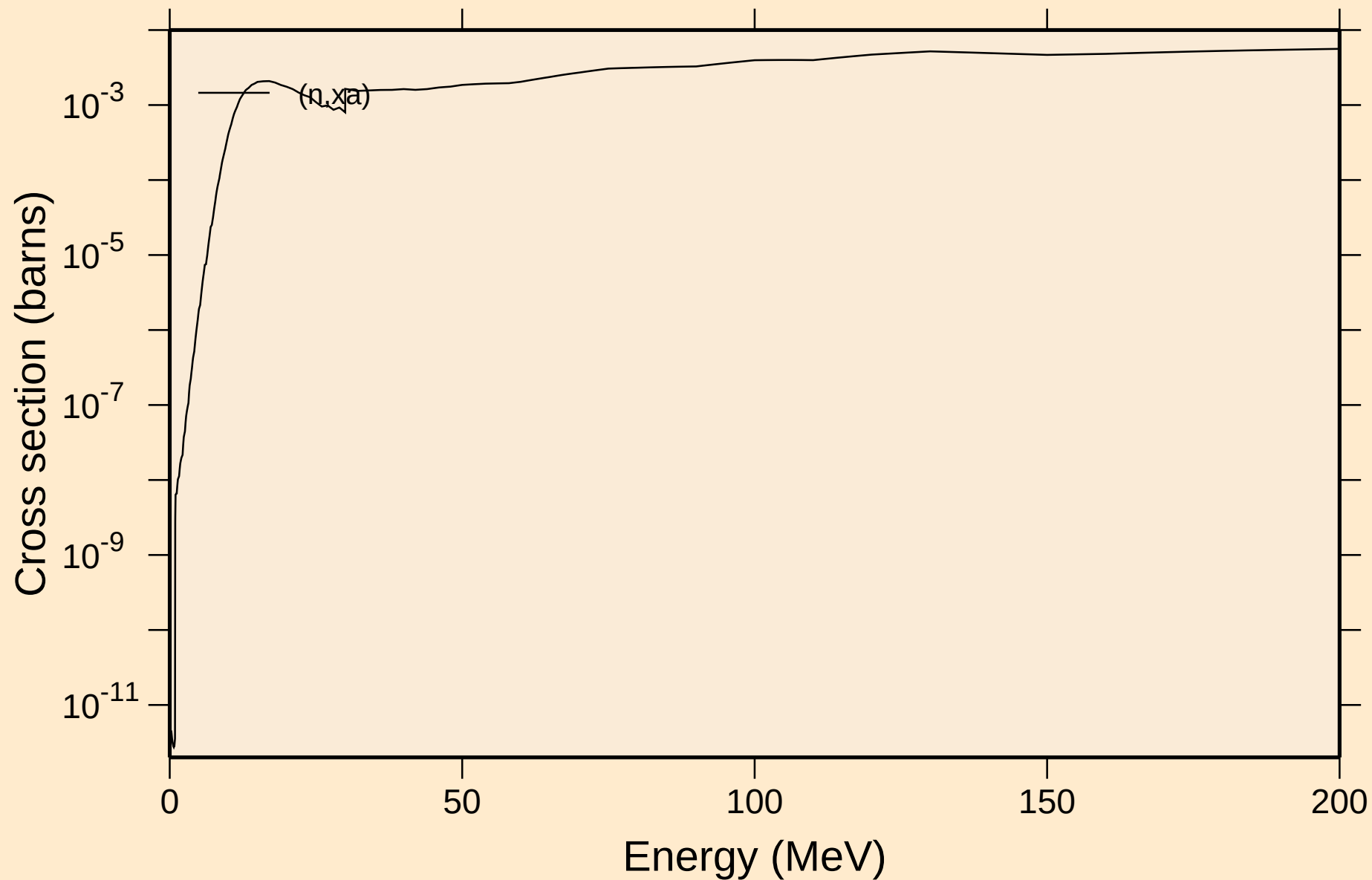
Damage



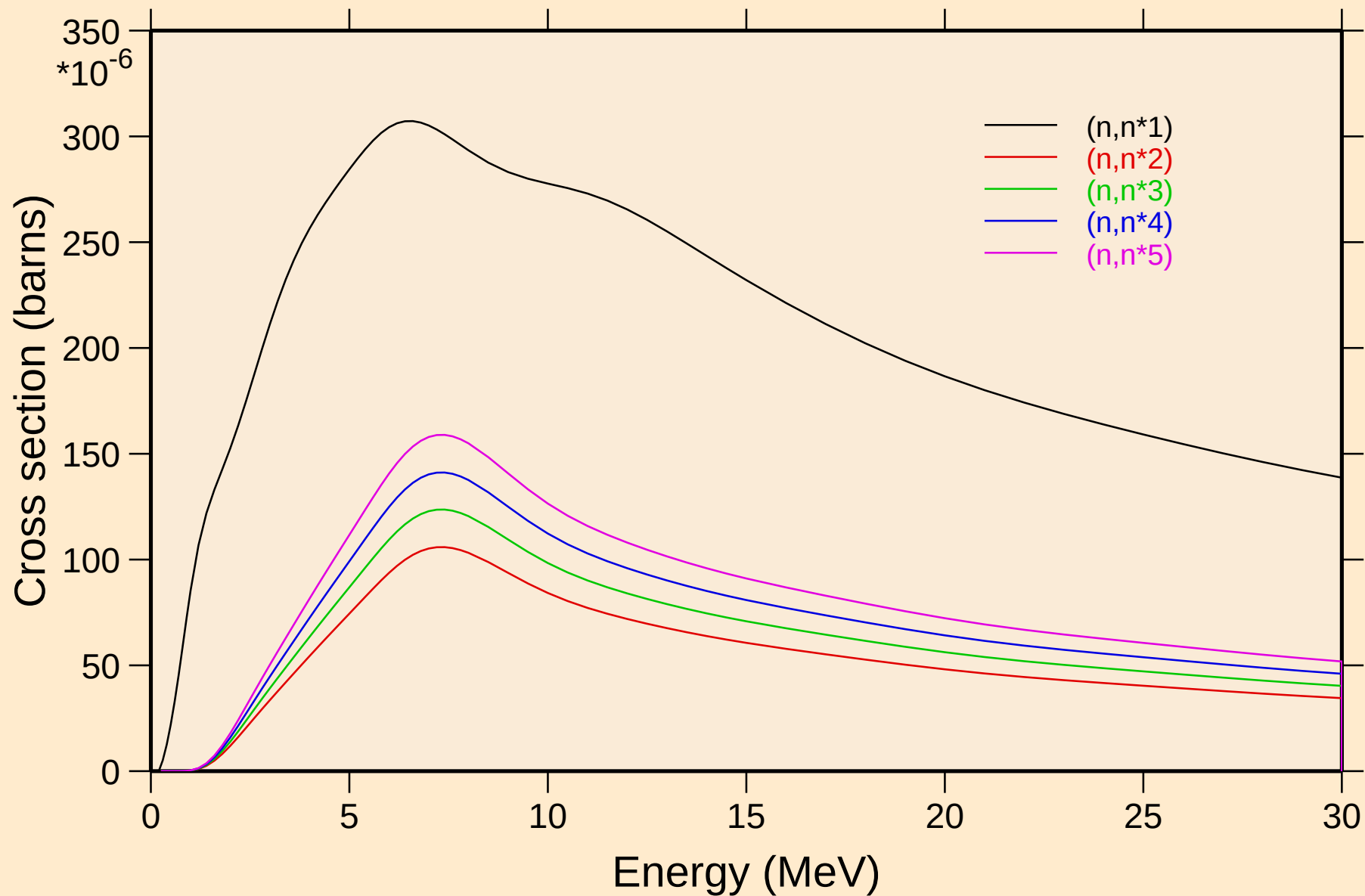
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

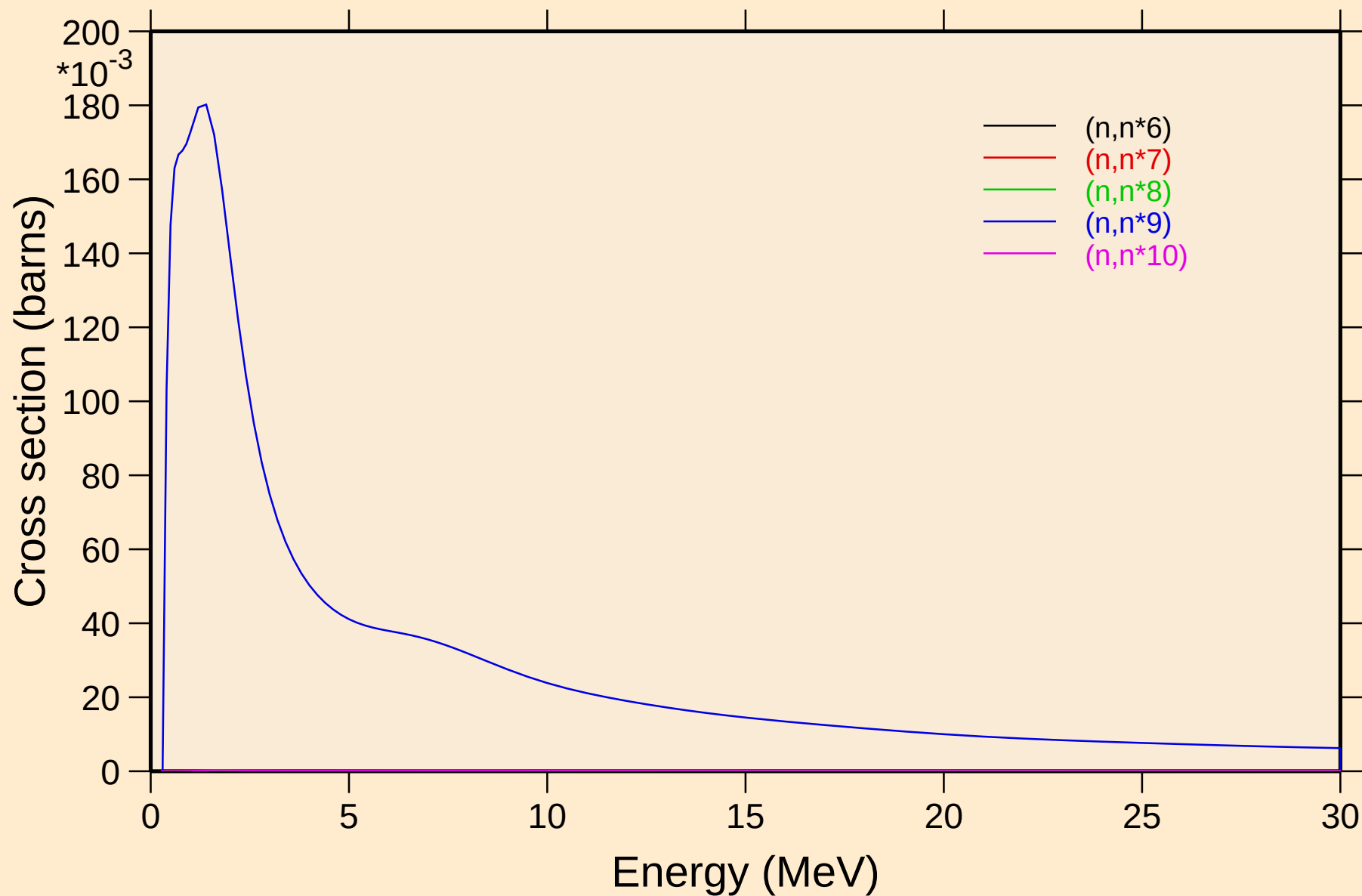


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



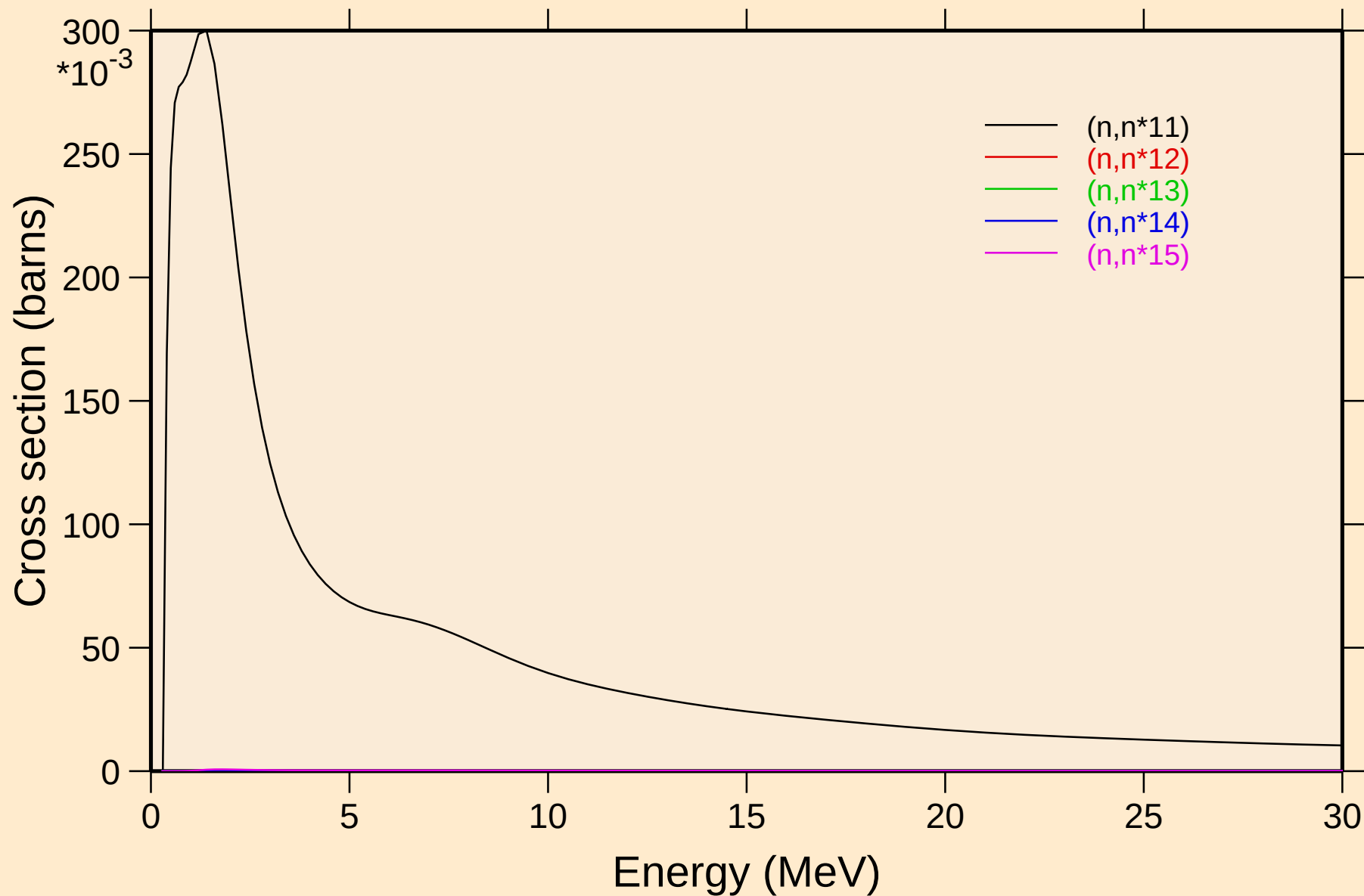
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



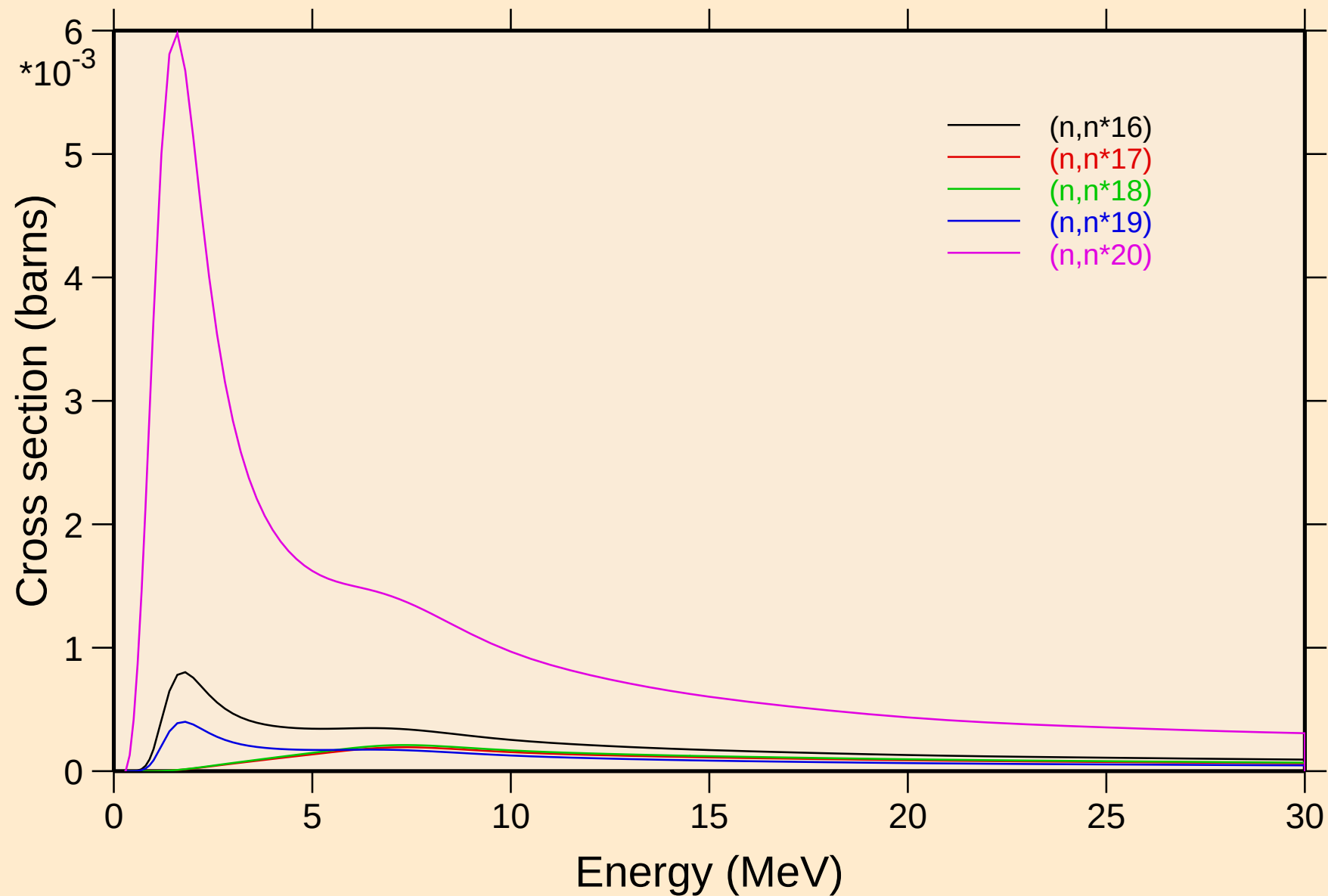
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



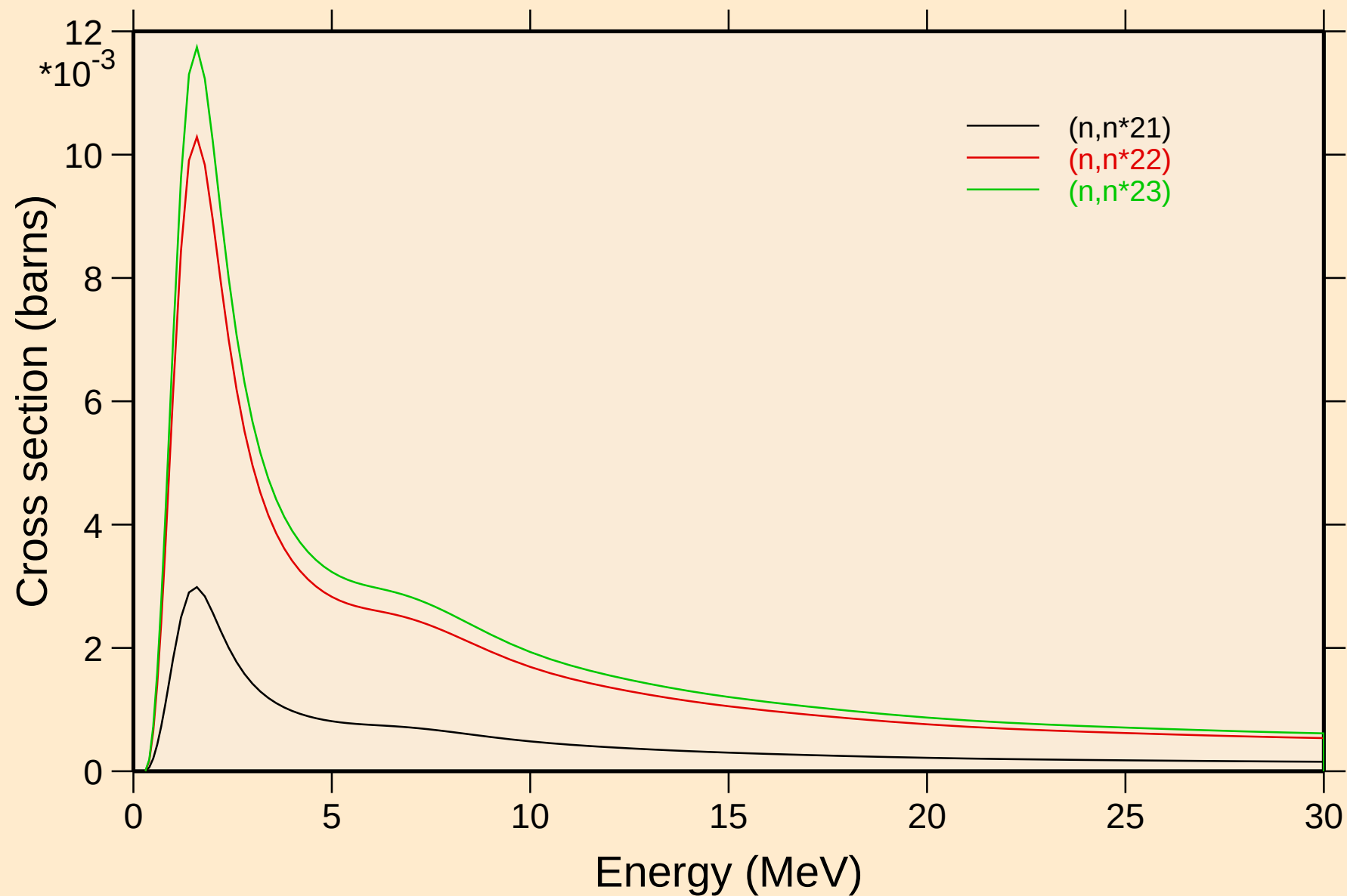
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

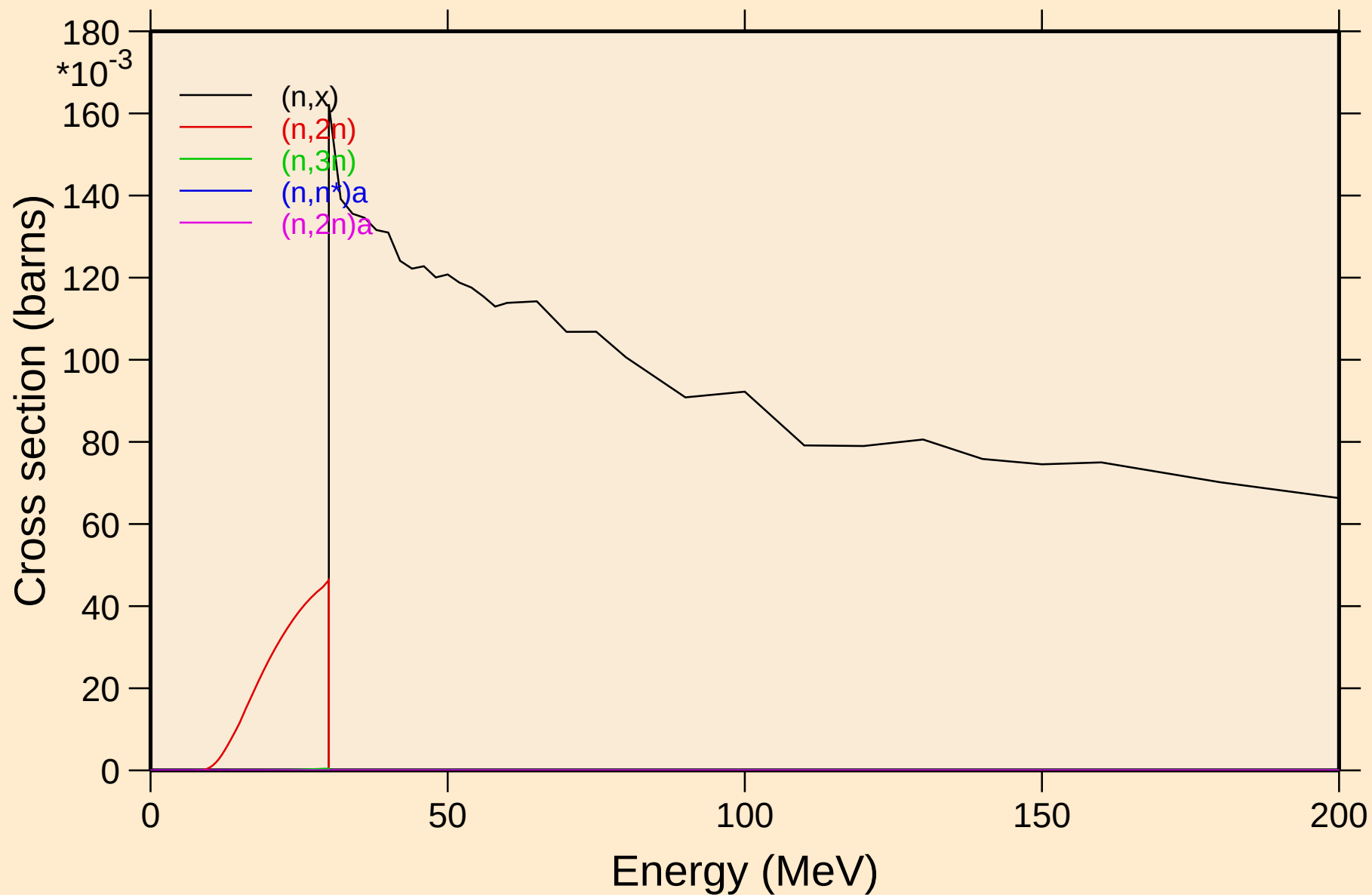


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

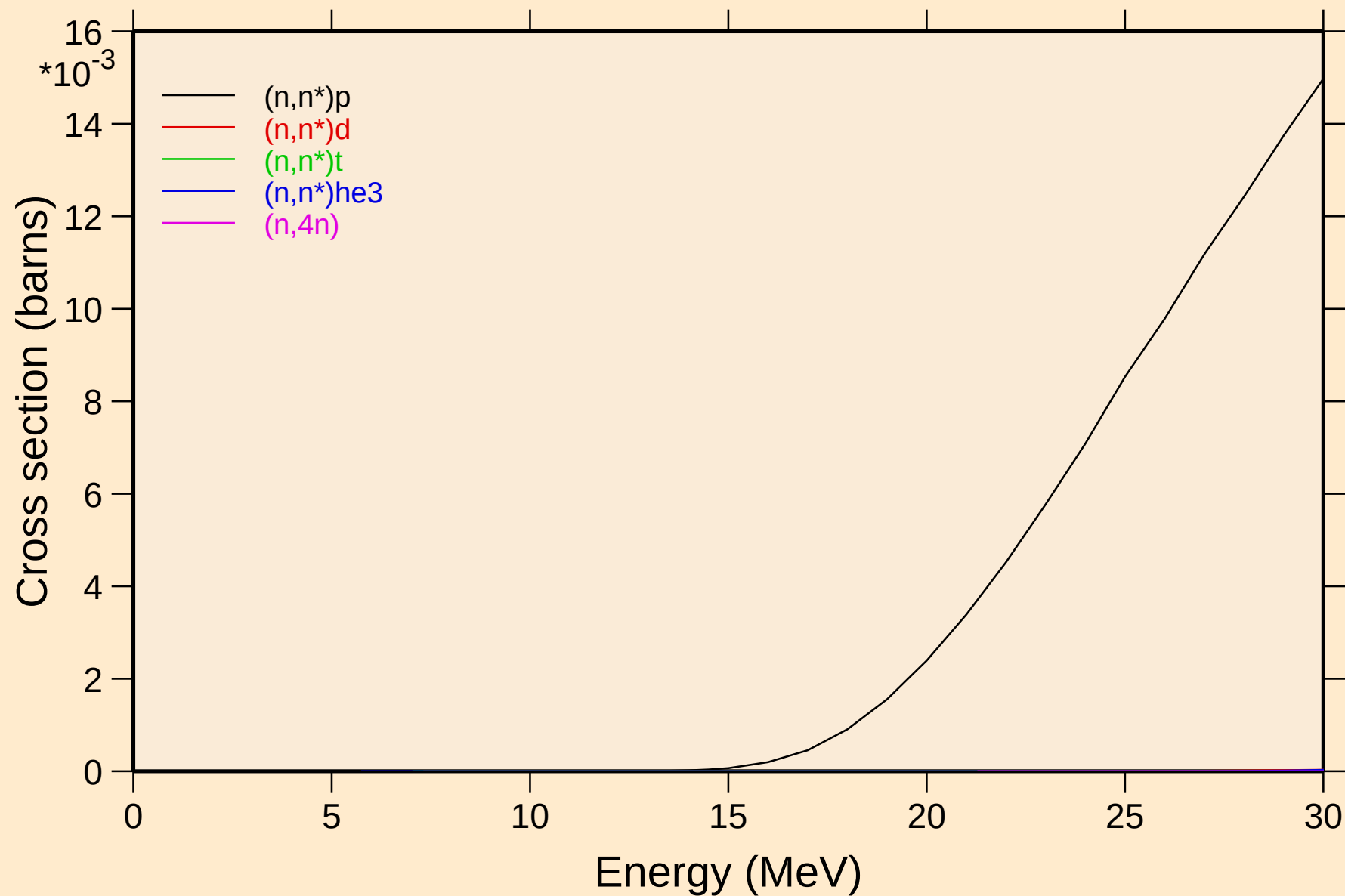


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



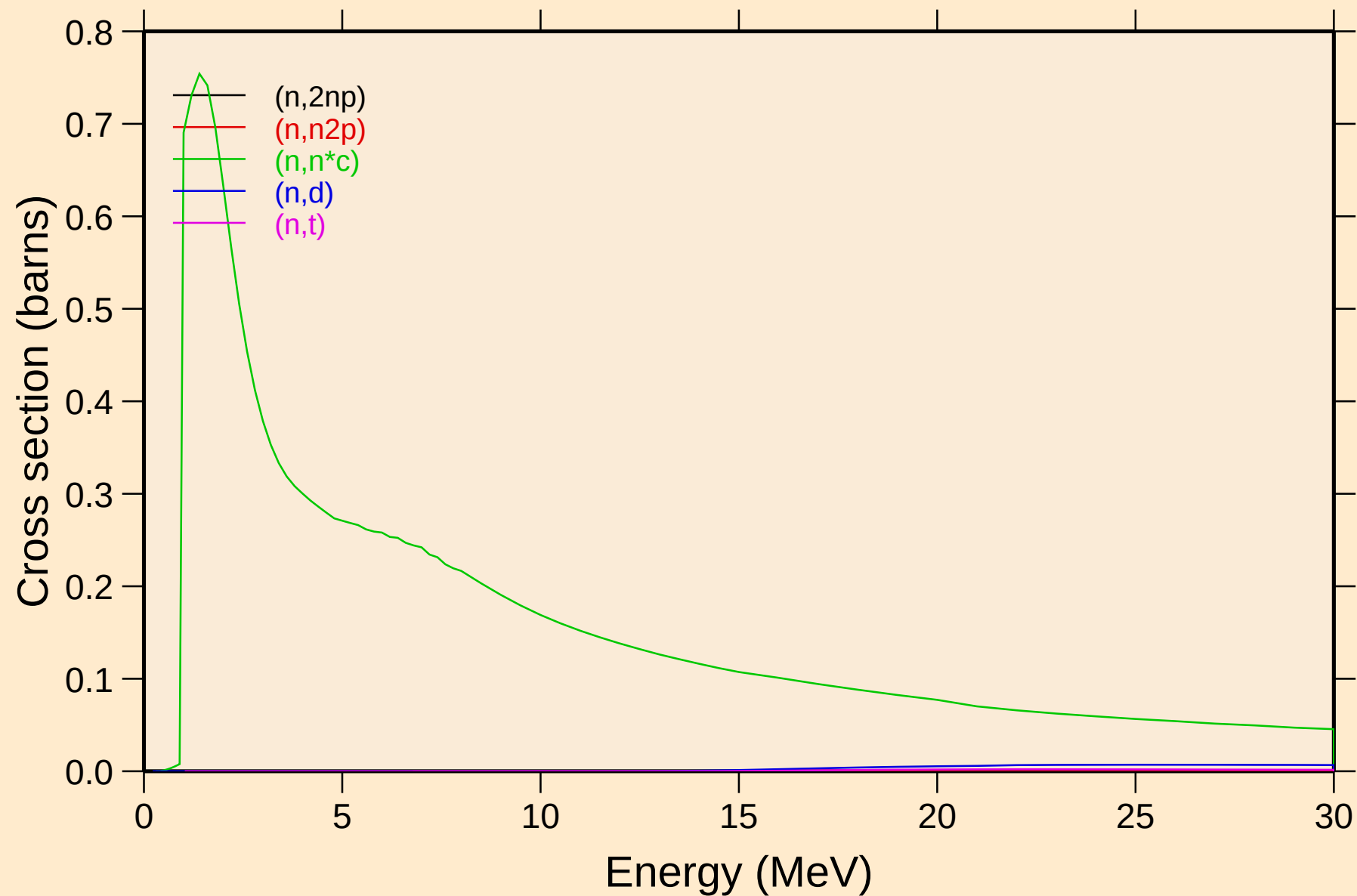
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



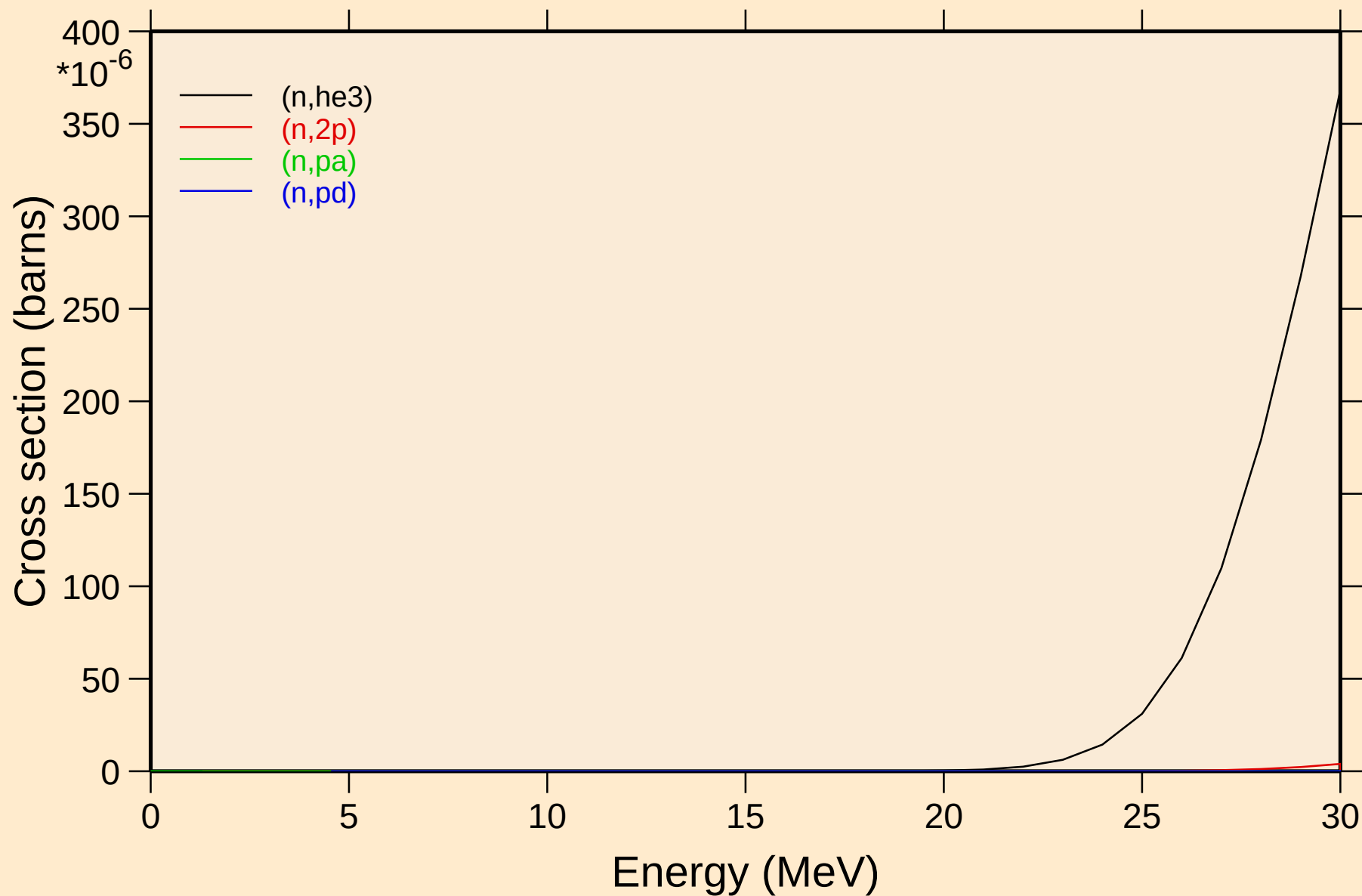
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

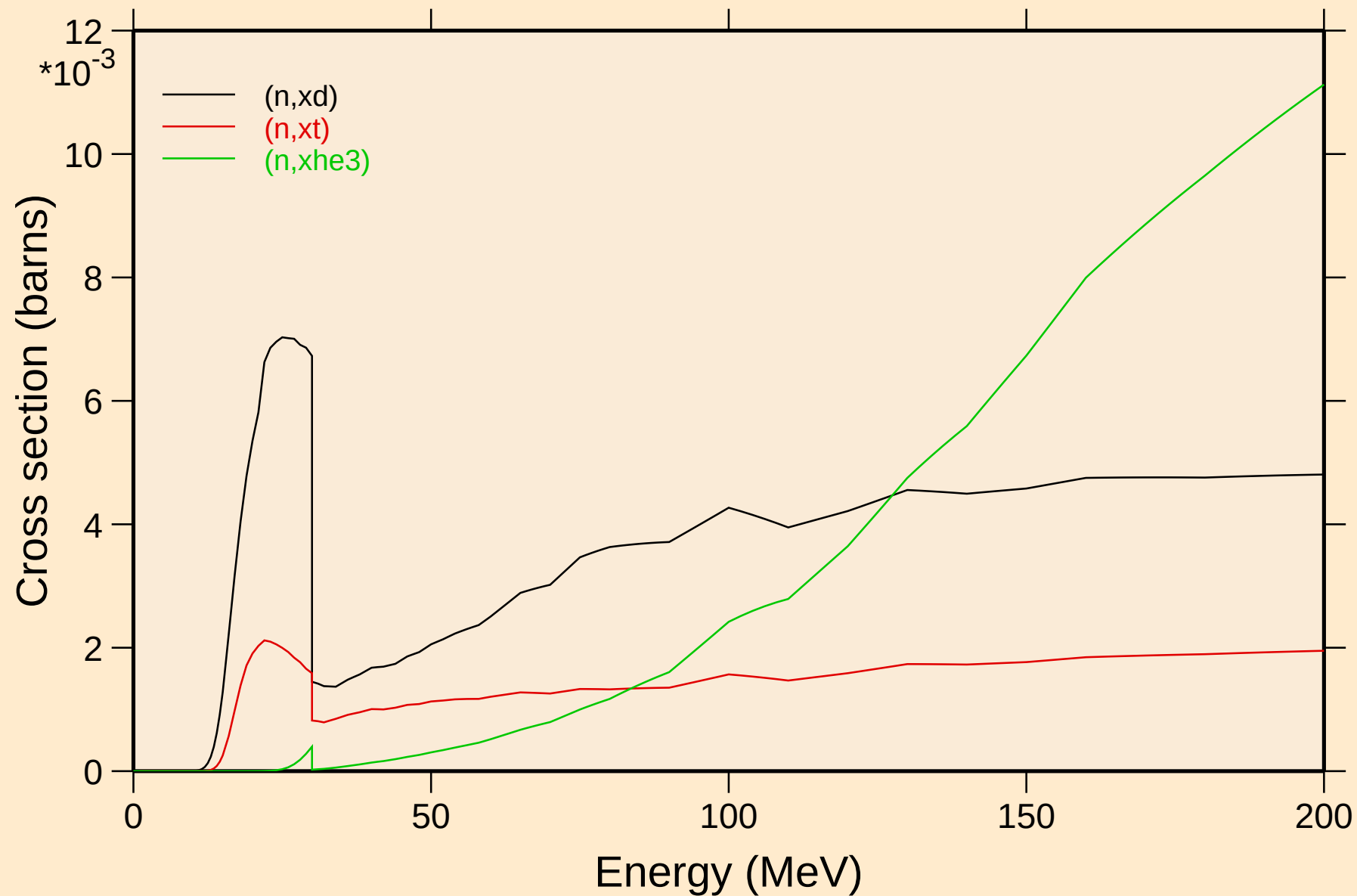


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

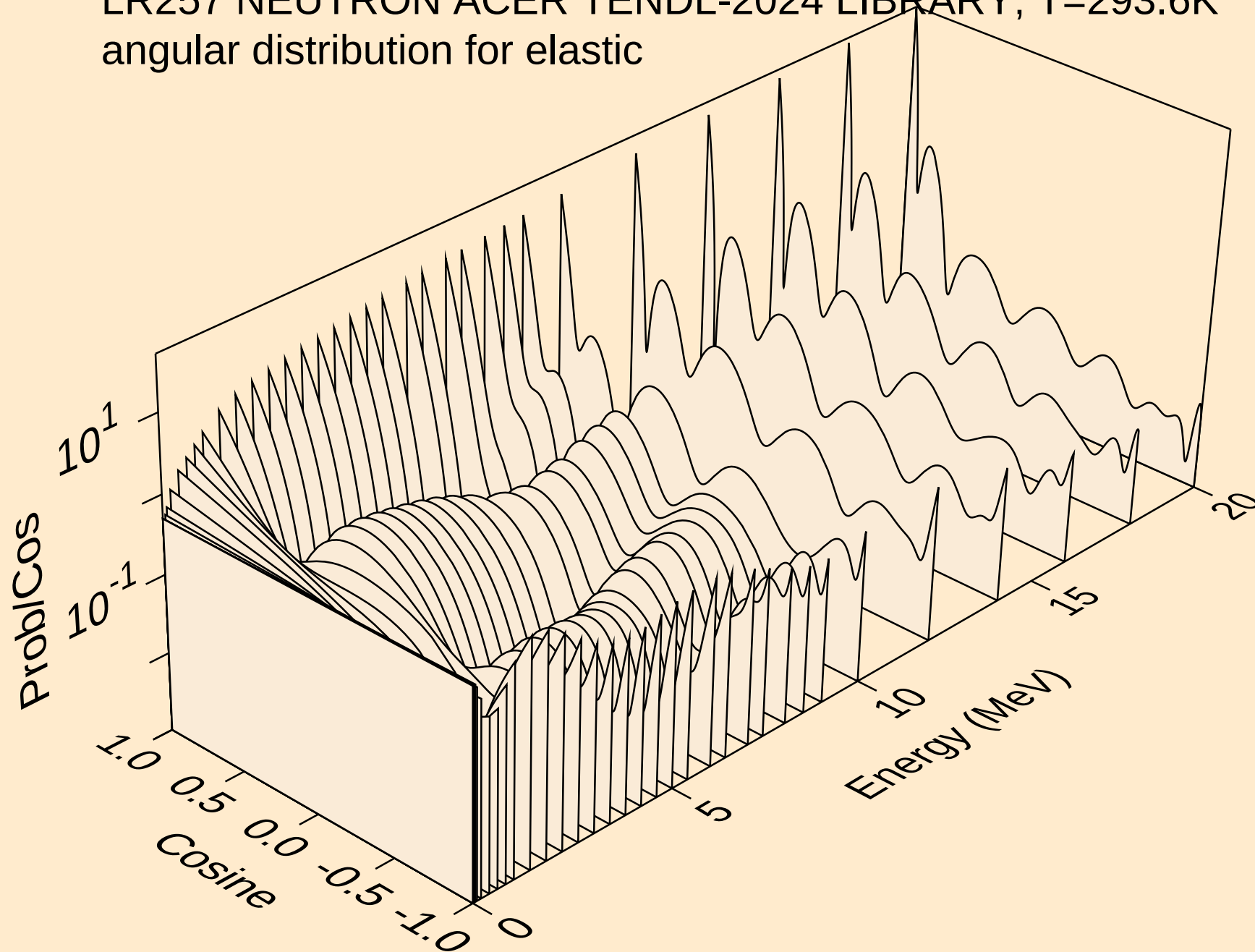
Threshold reactions



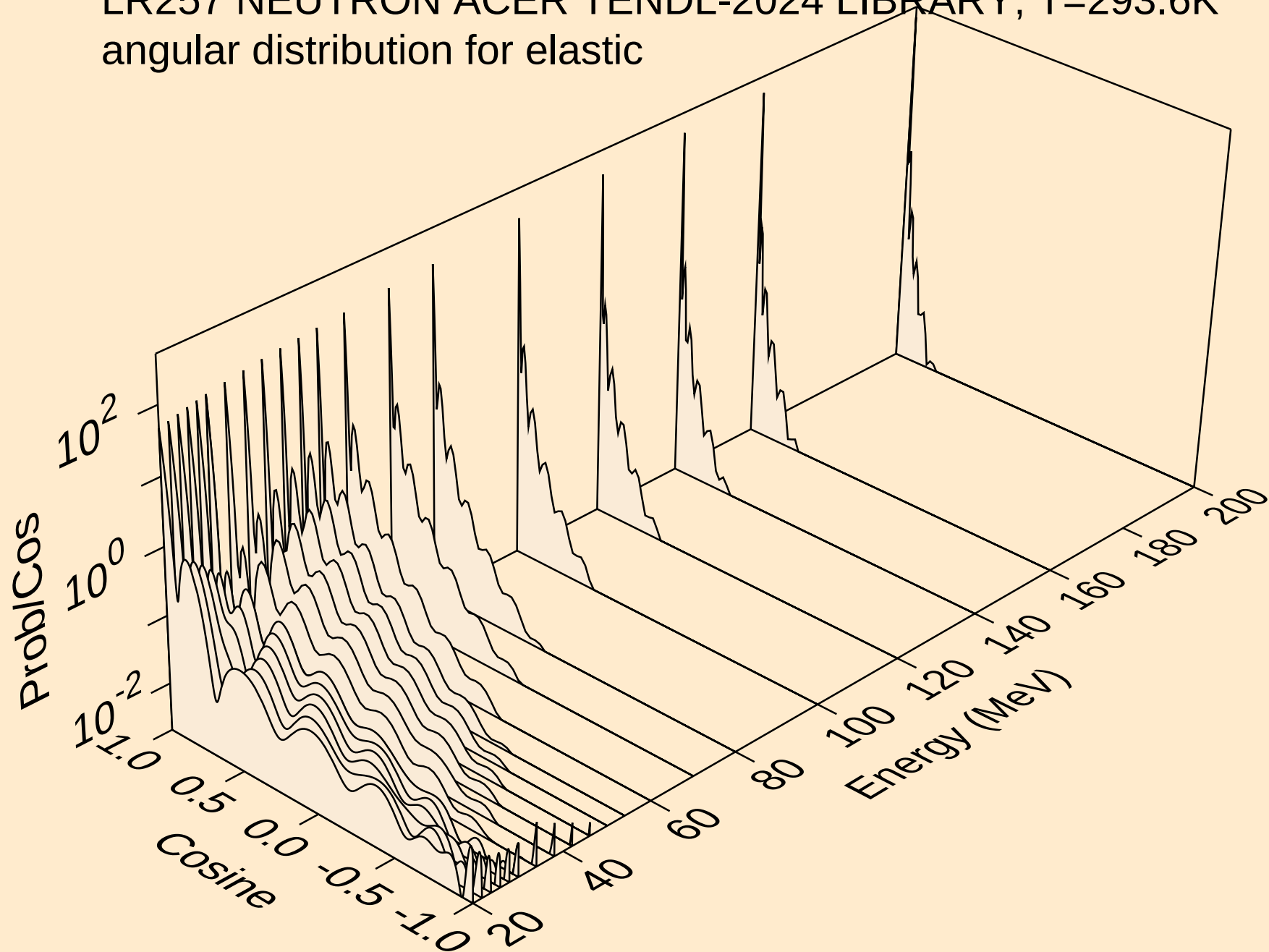
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



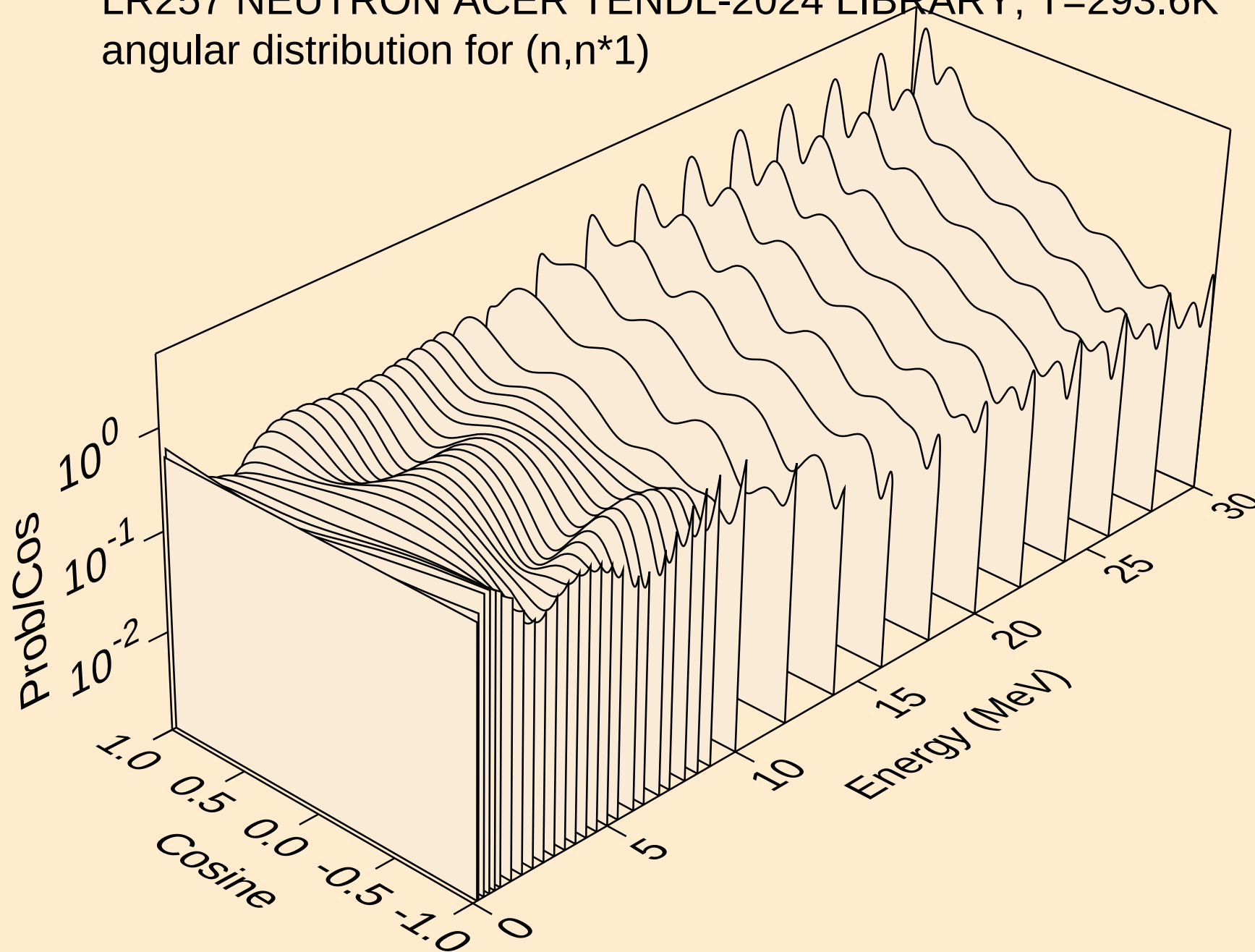
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



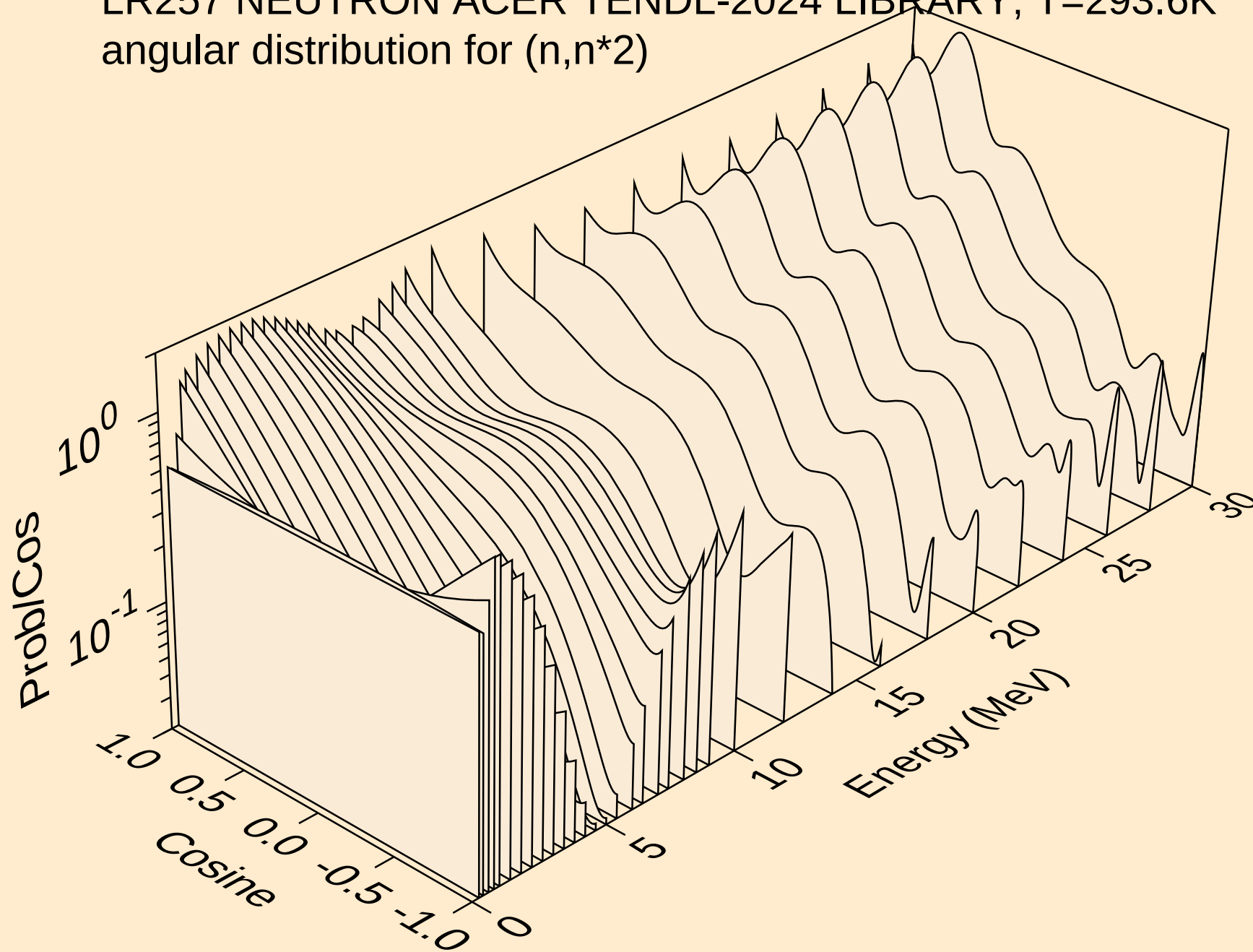
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angular distribution for elastic



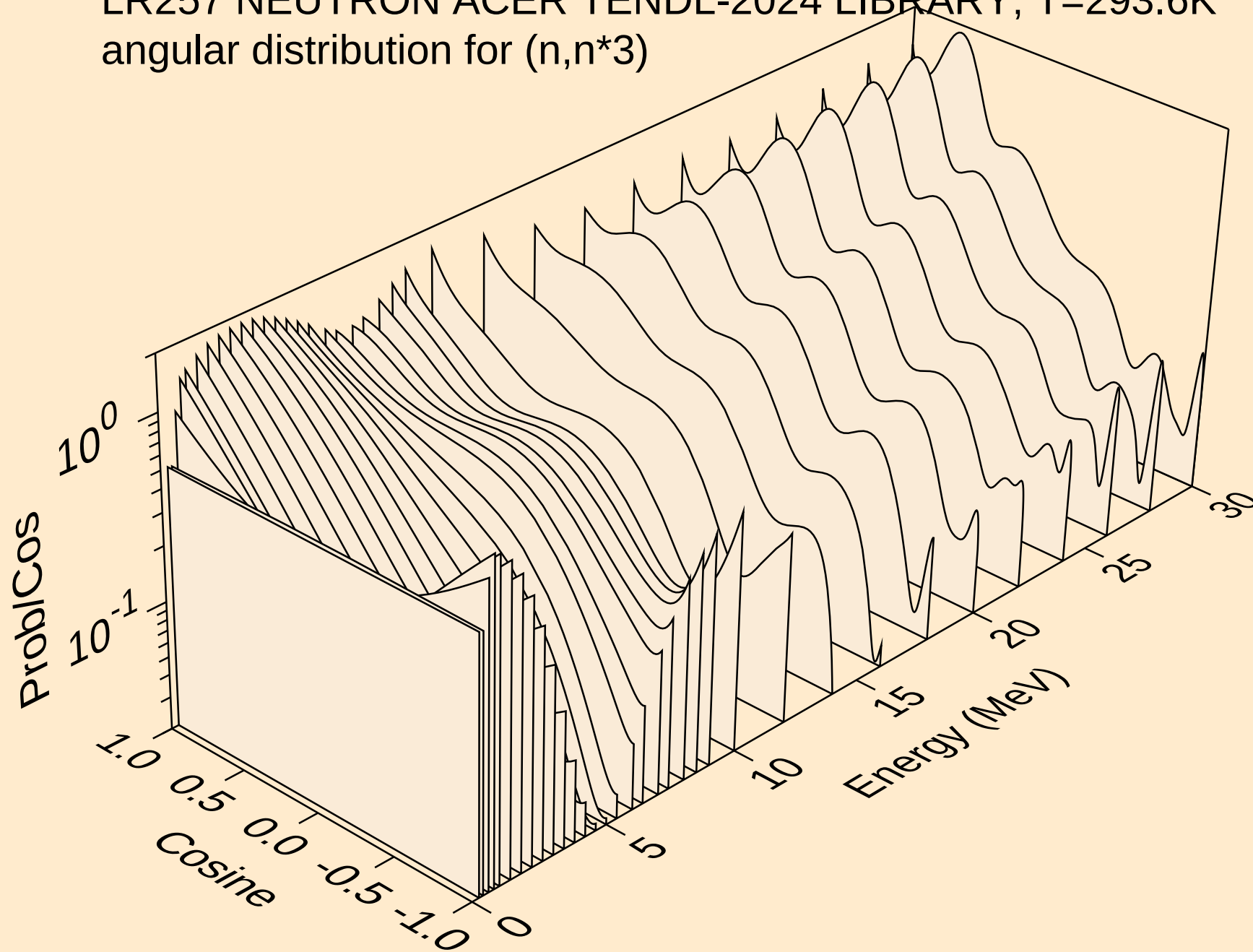
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



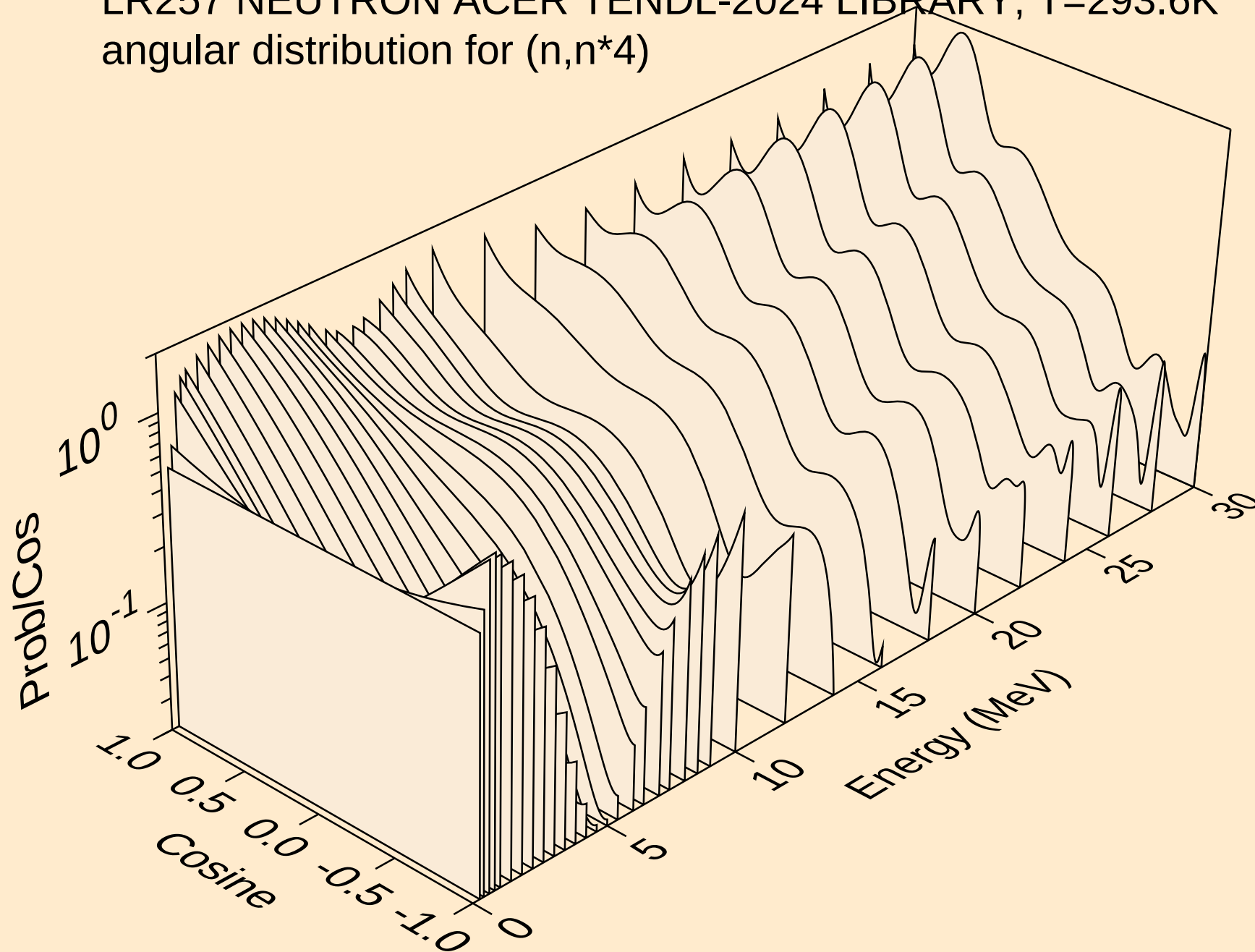
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



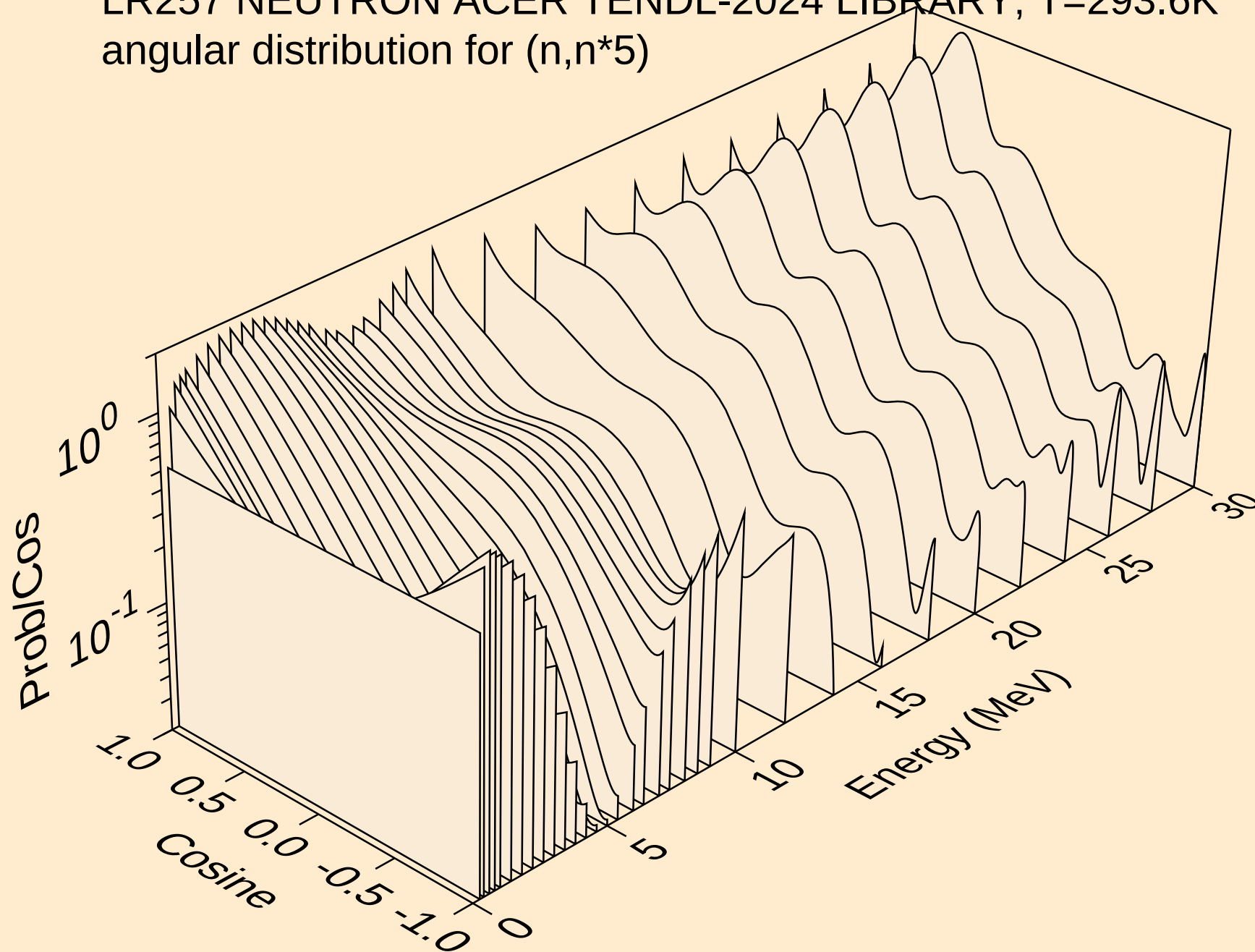
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



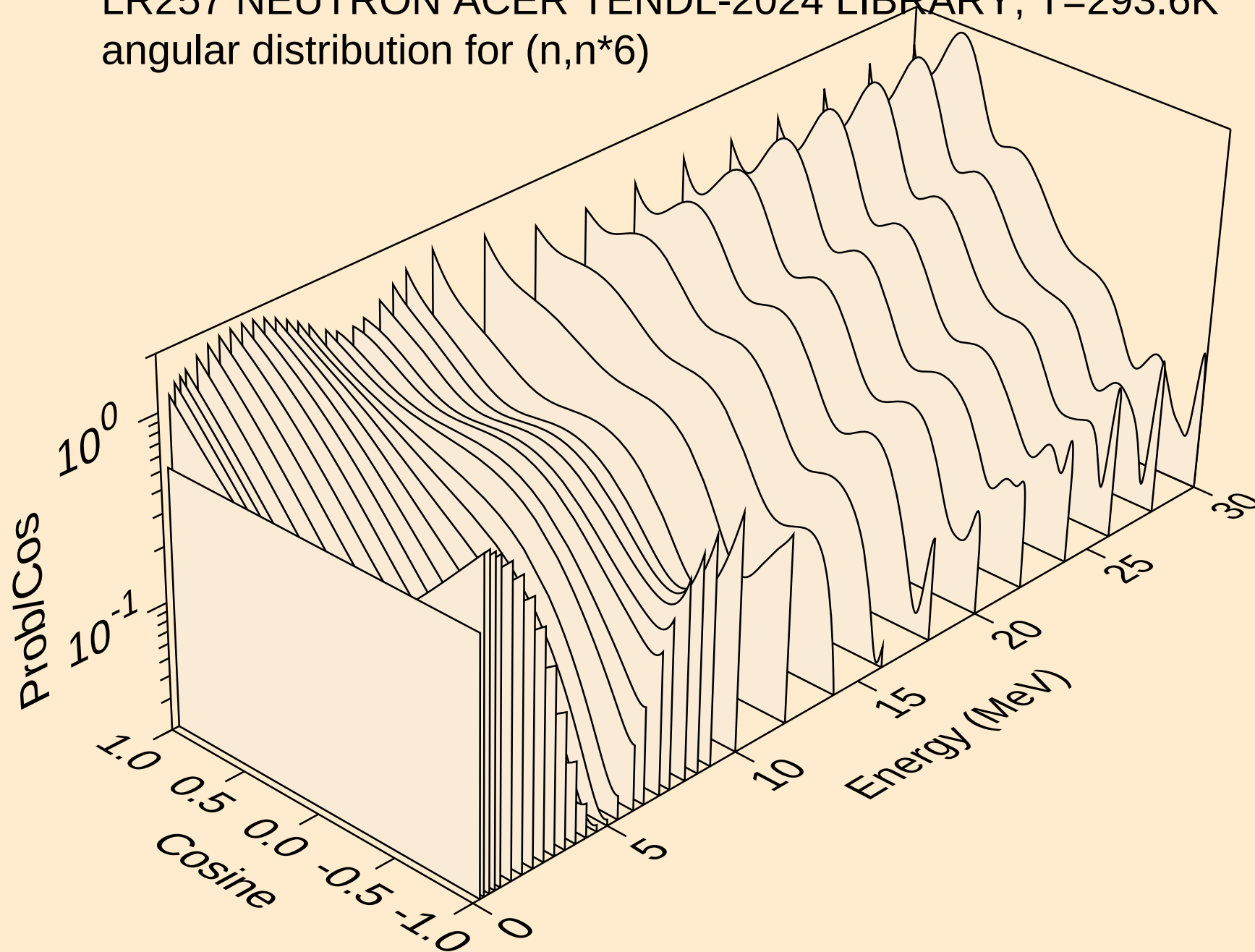
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



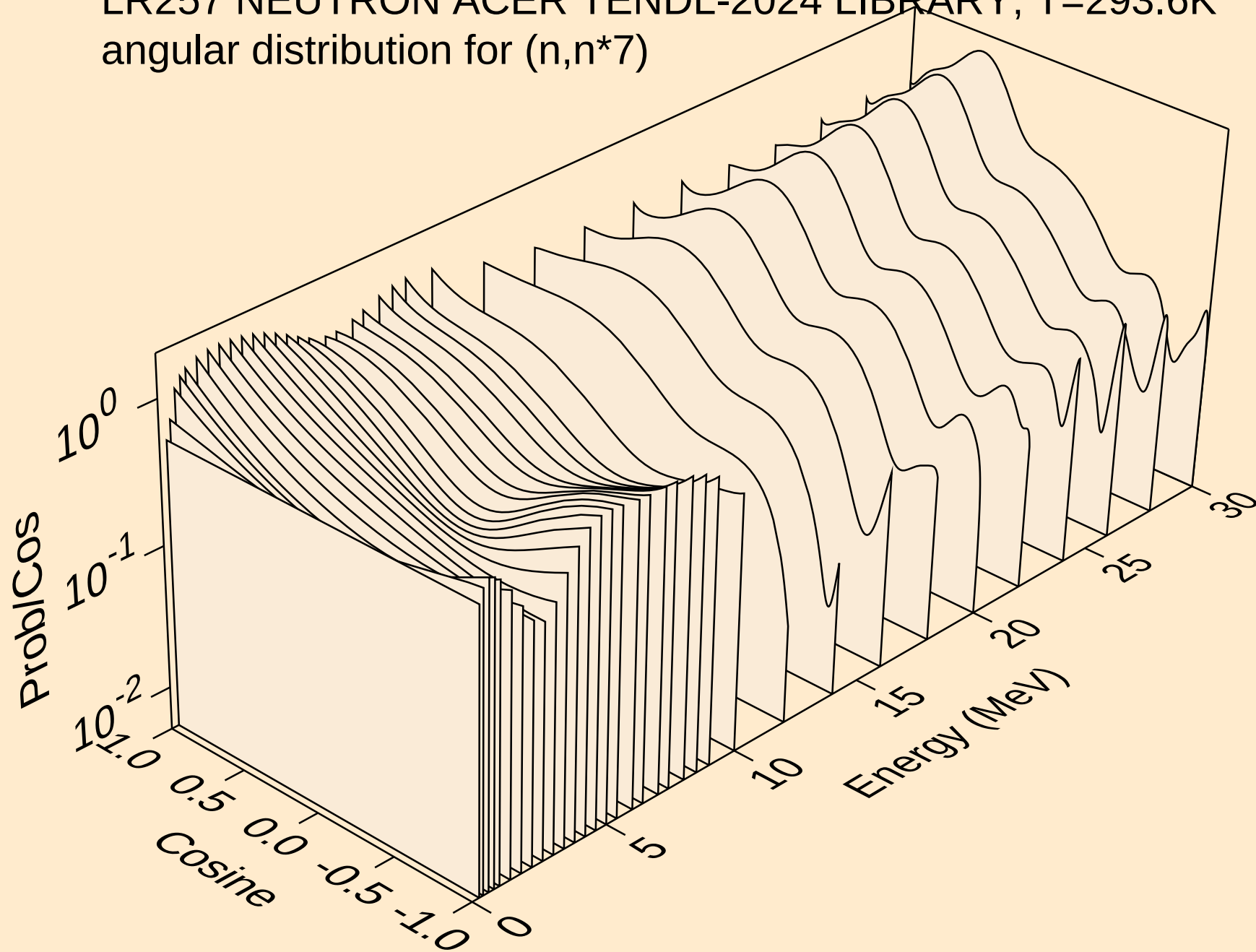
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angular distribution for (n,n*5)



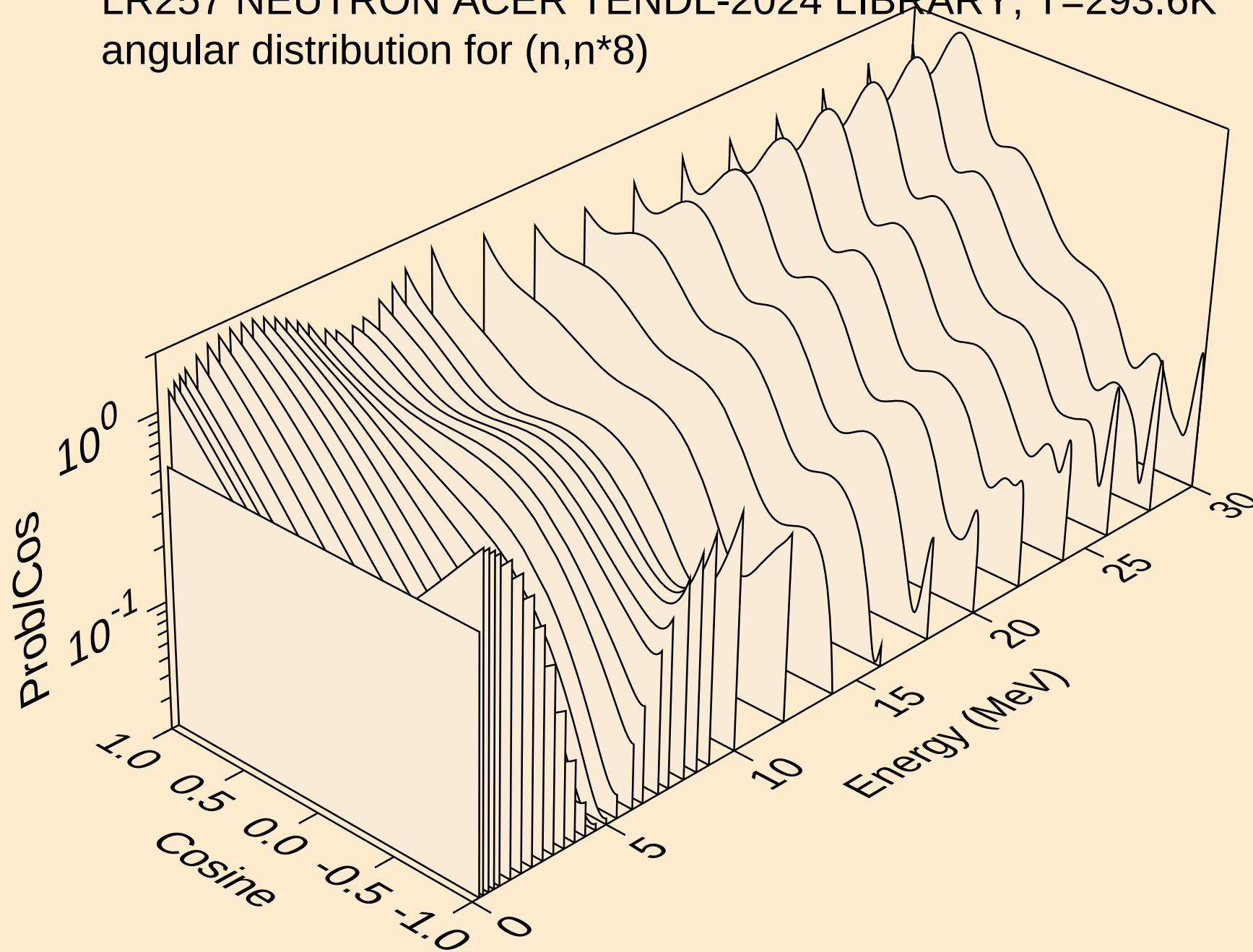
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angular distribution for (n,n*6)



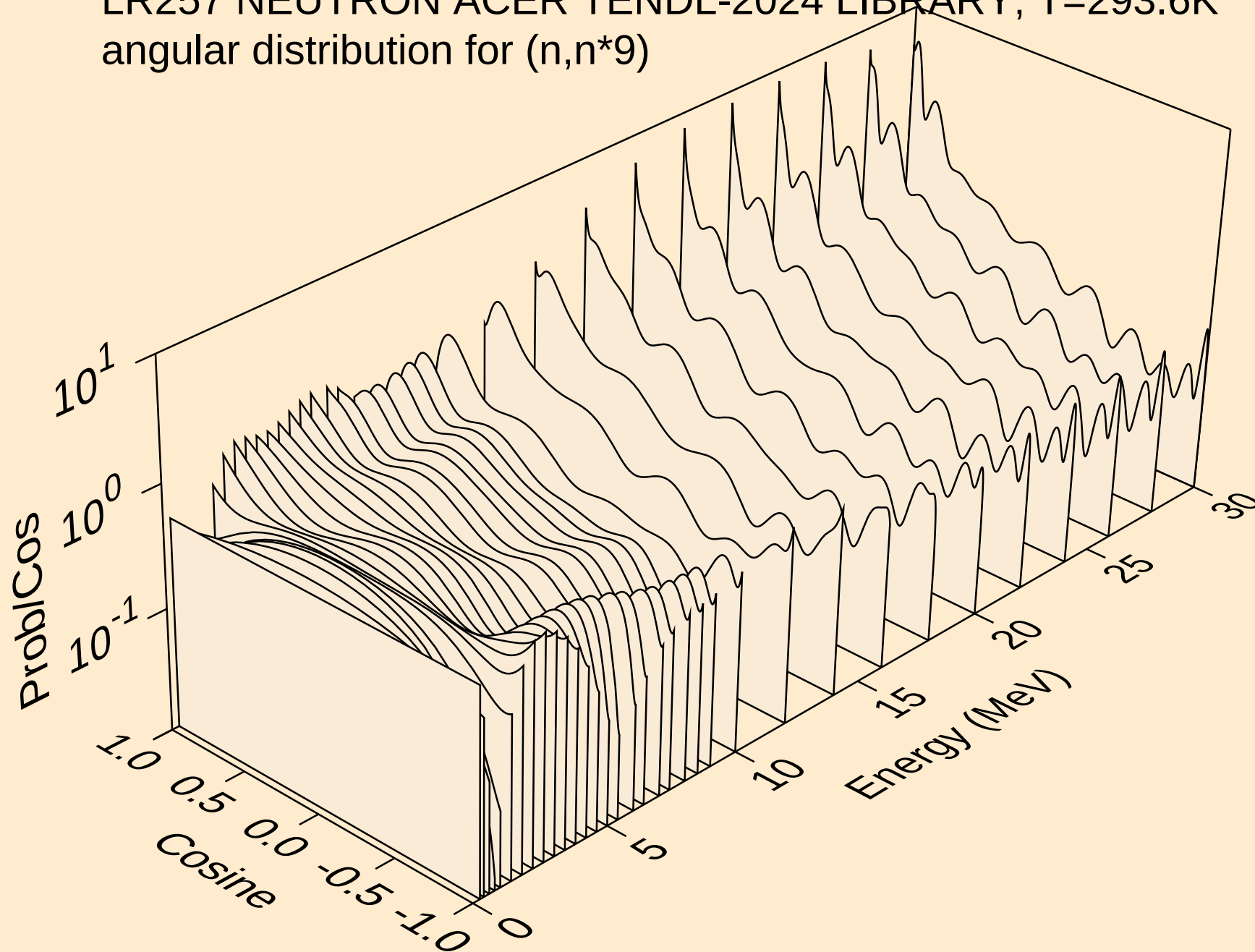
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angular distribution for (n,n*7)



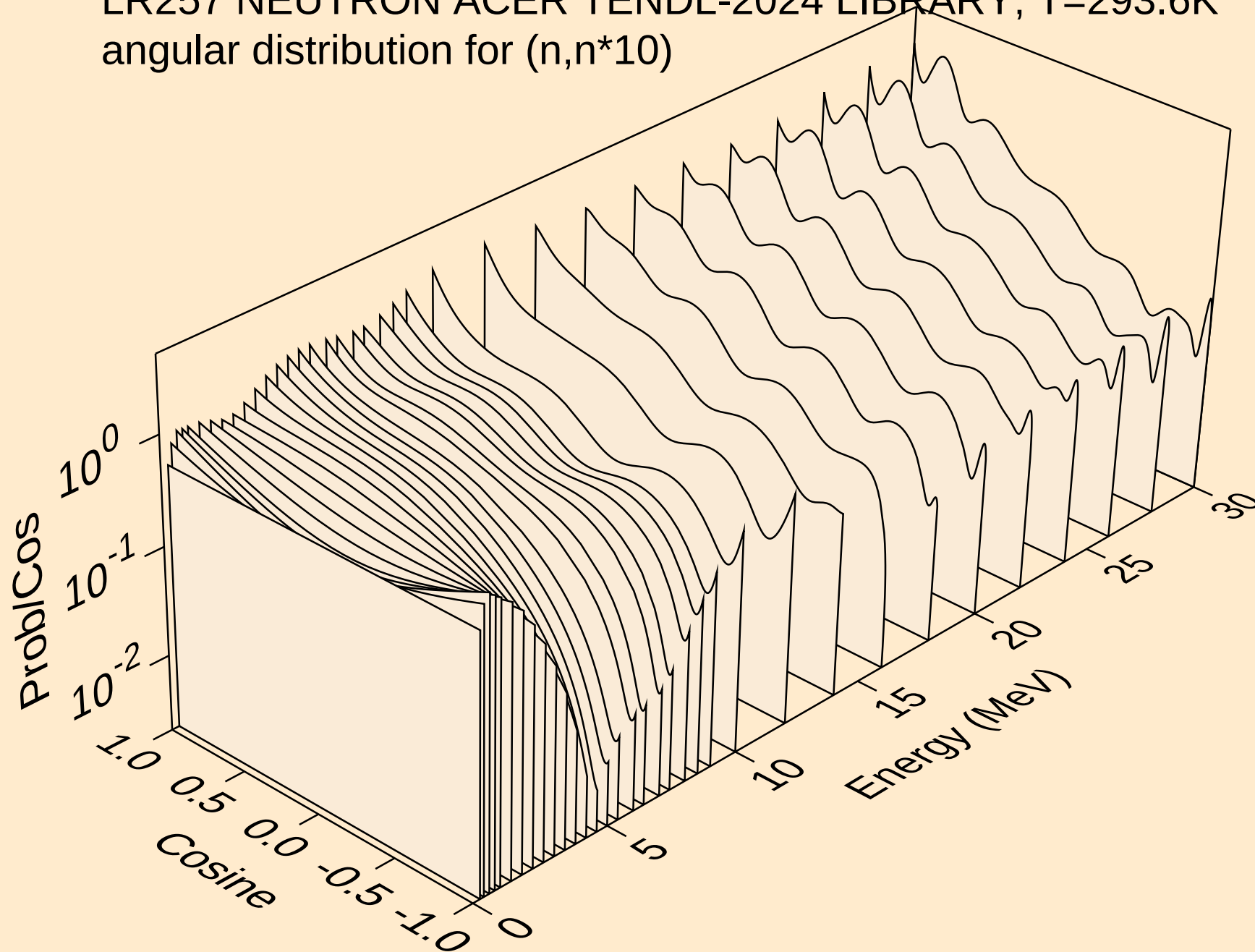
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angular distribution for (n,n*8)



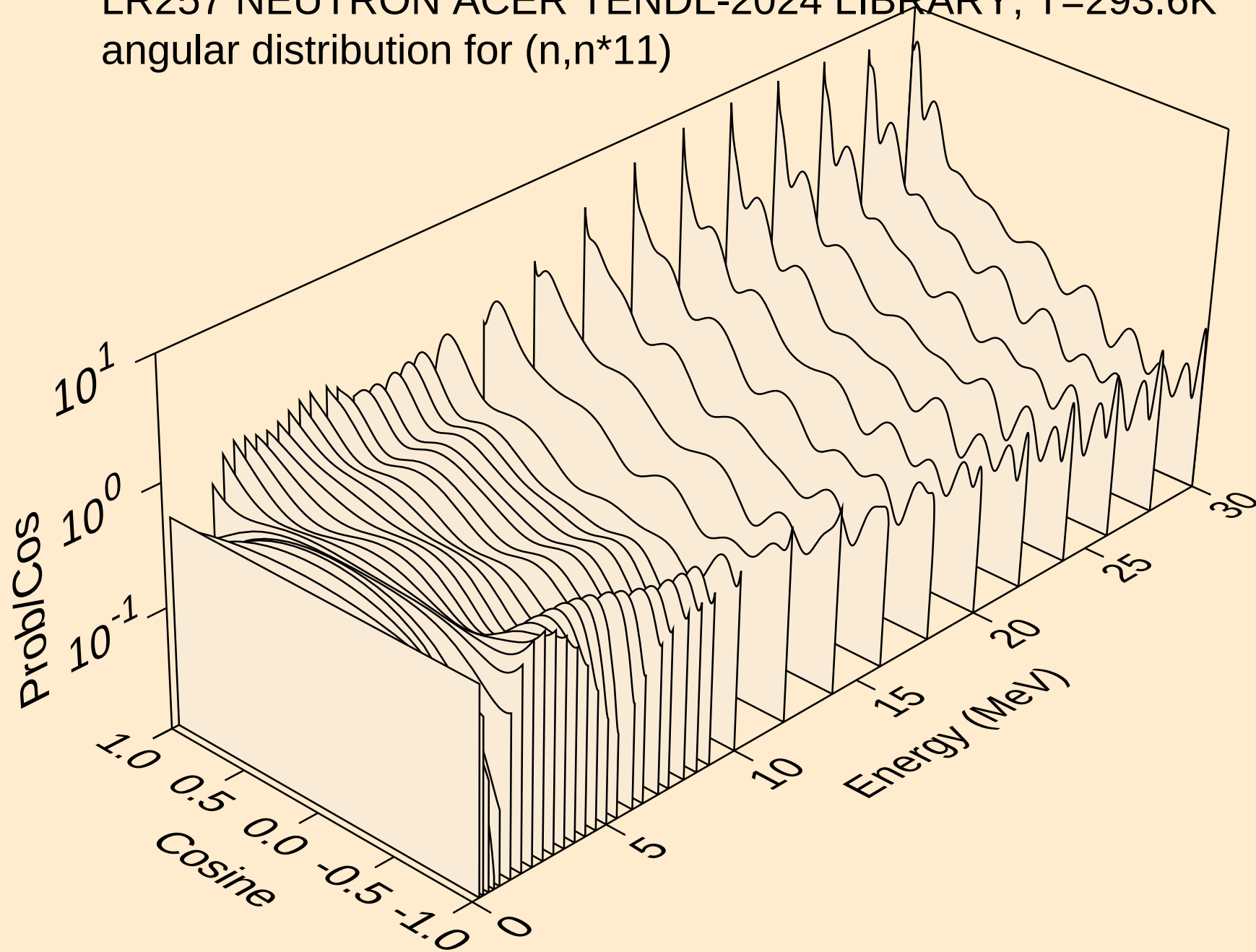
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angular distribution for (n,n*9)



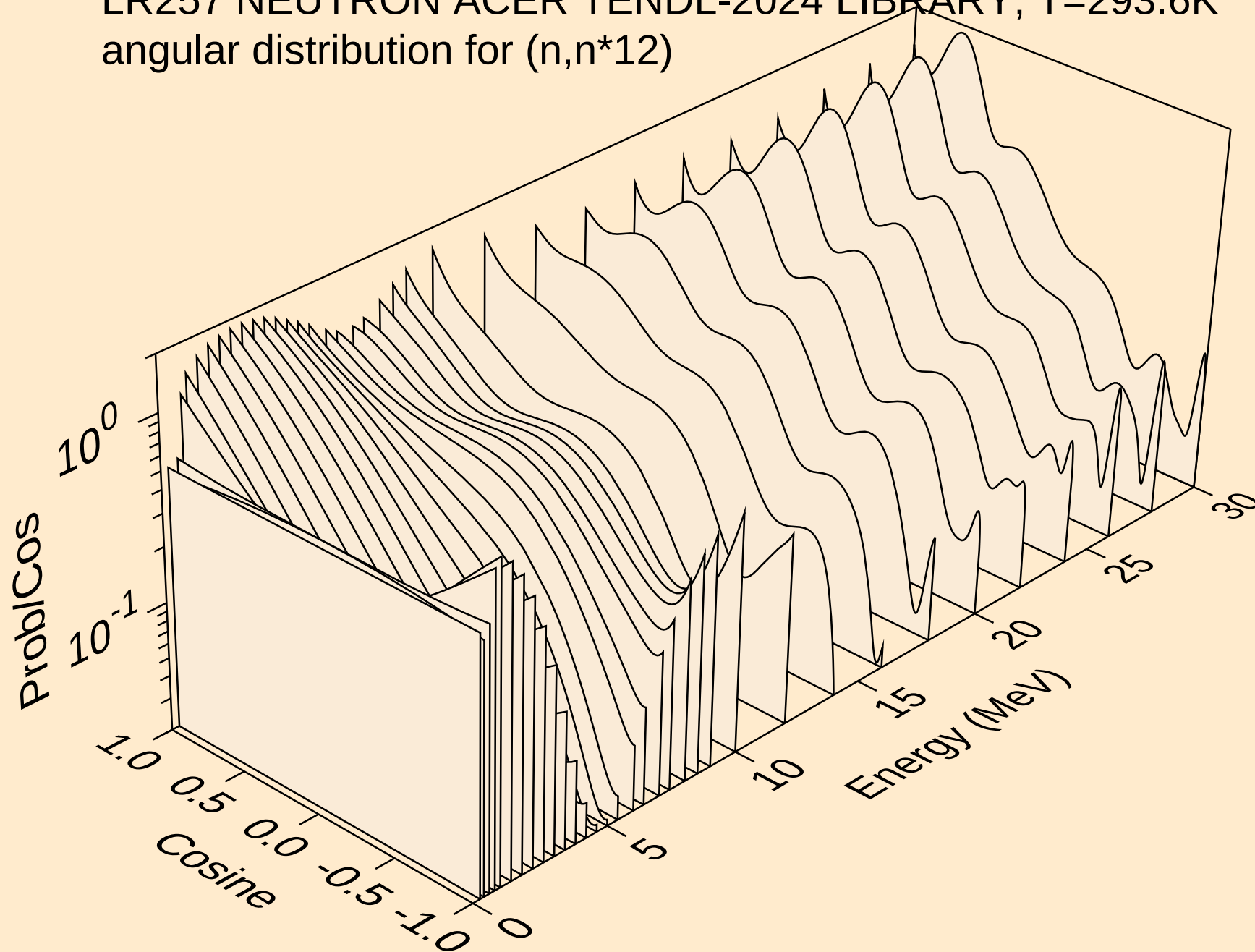
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angular distribution for (n,n*10)



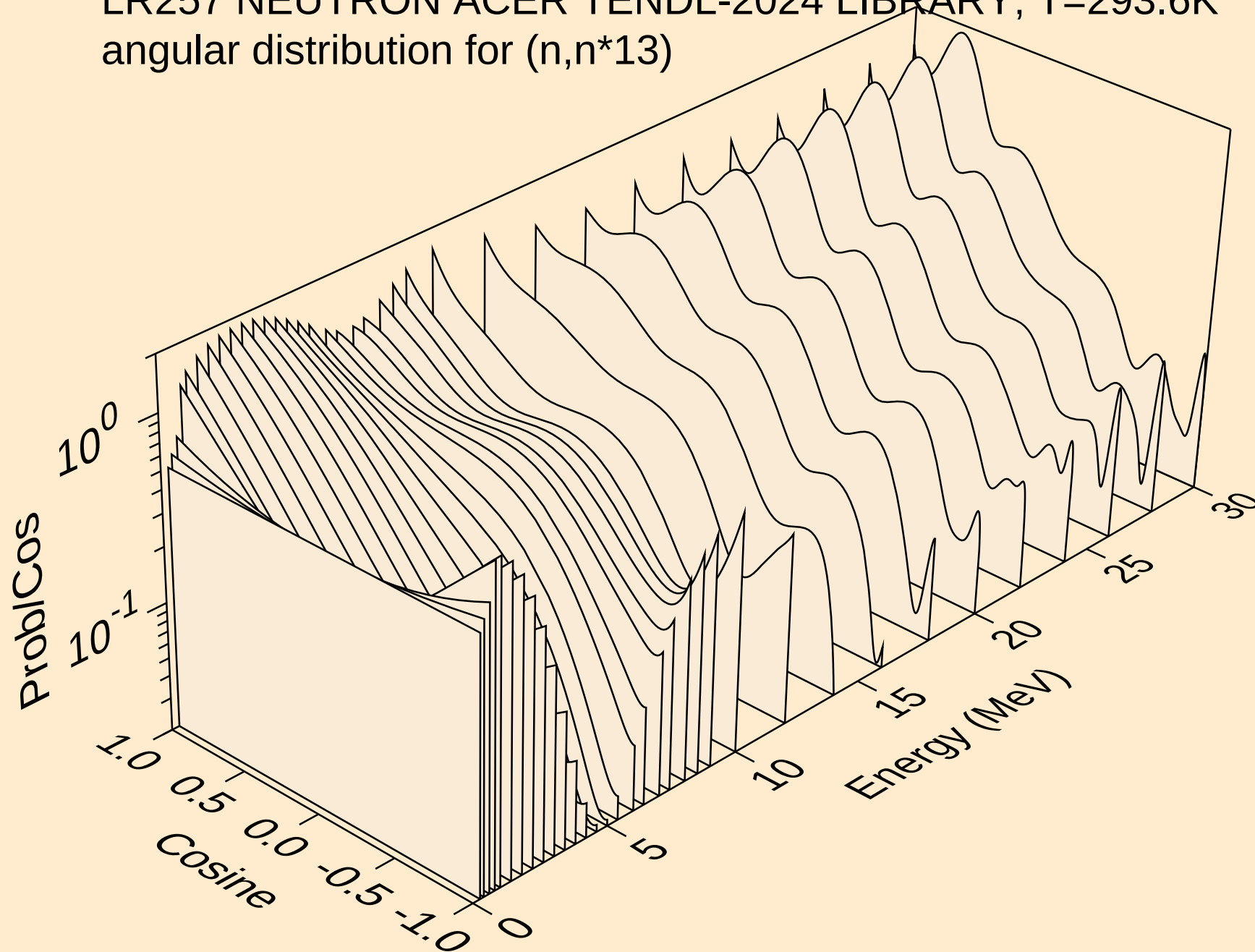
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angular distribution for (n,n*11)



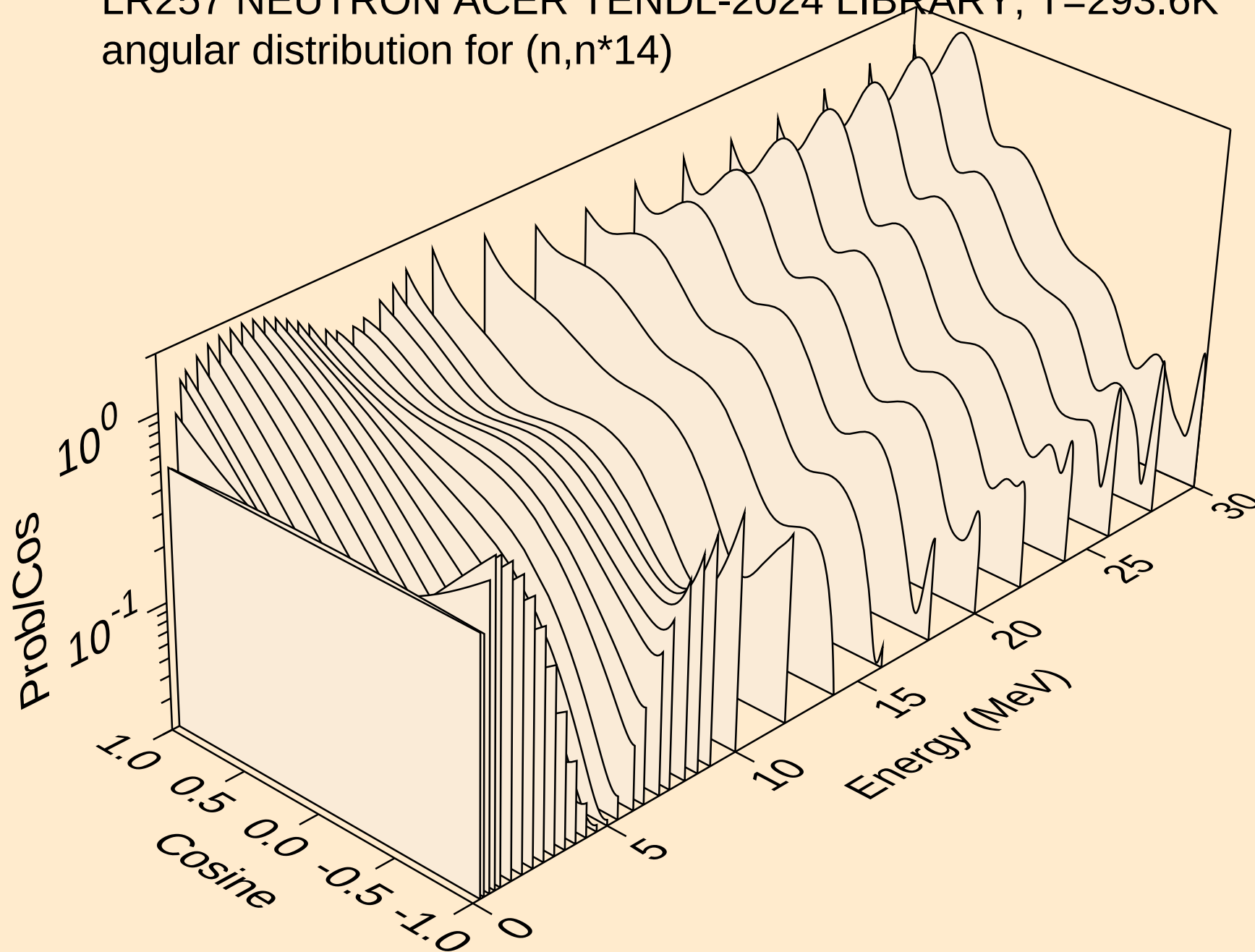
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



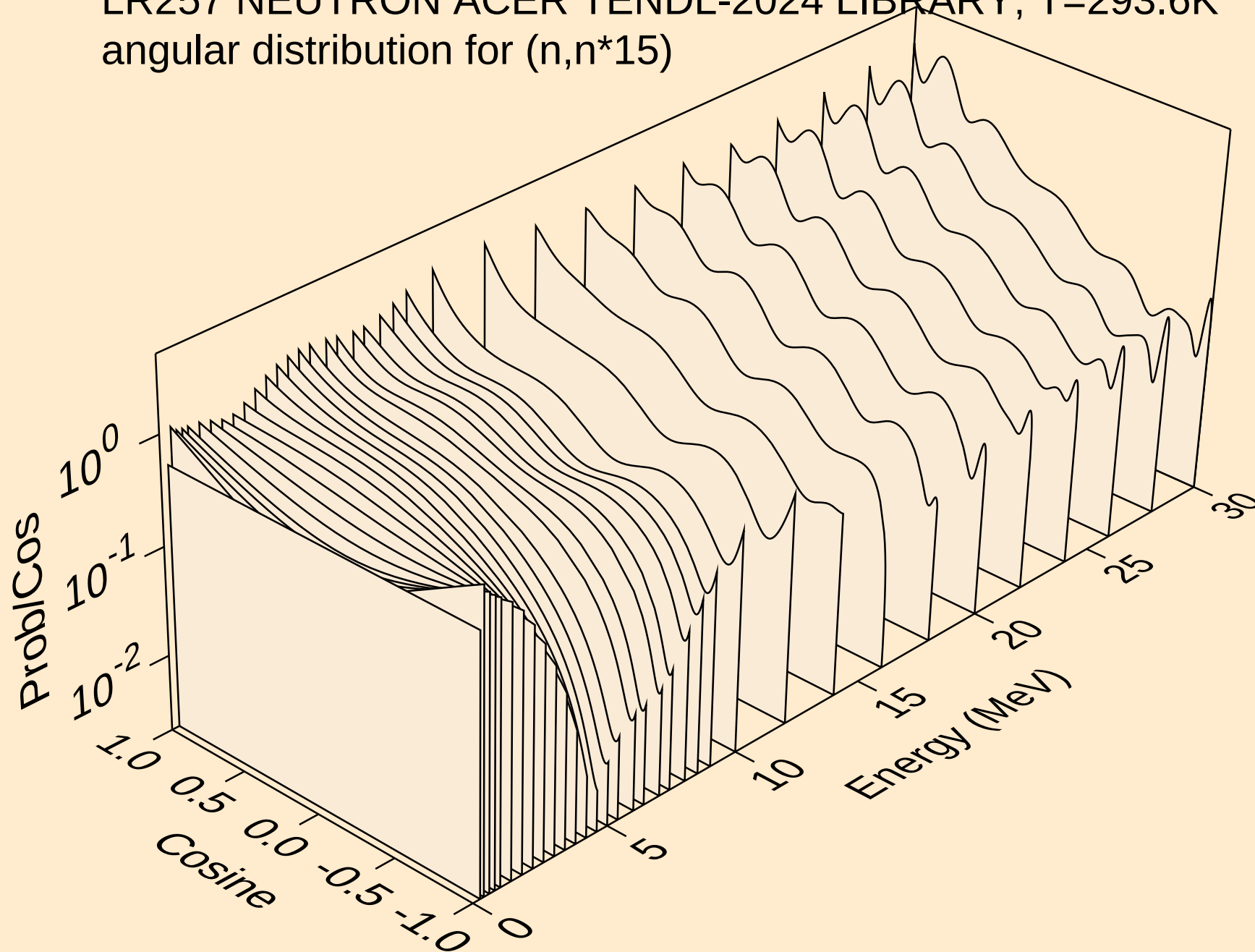
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angular distribution for (n,n*13)



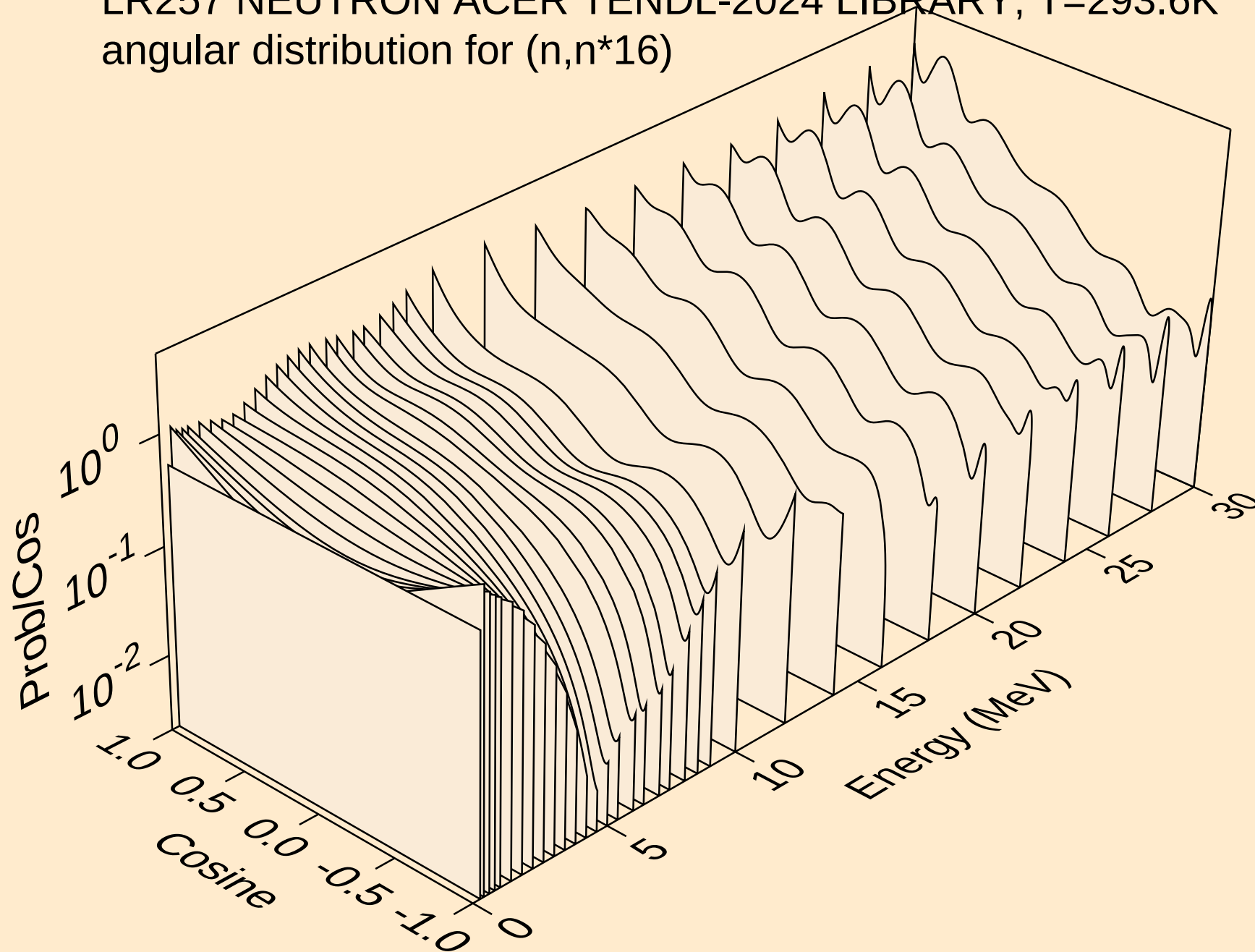
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angular distribution for (n,n*14)



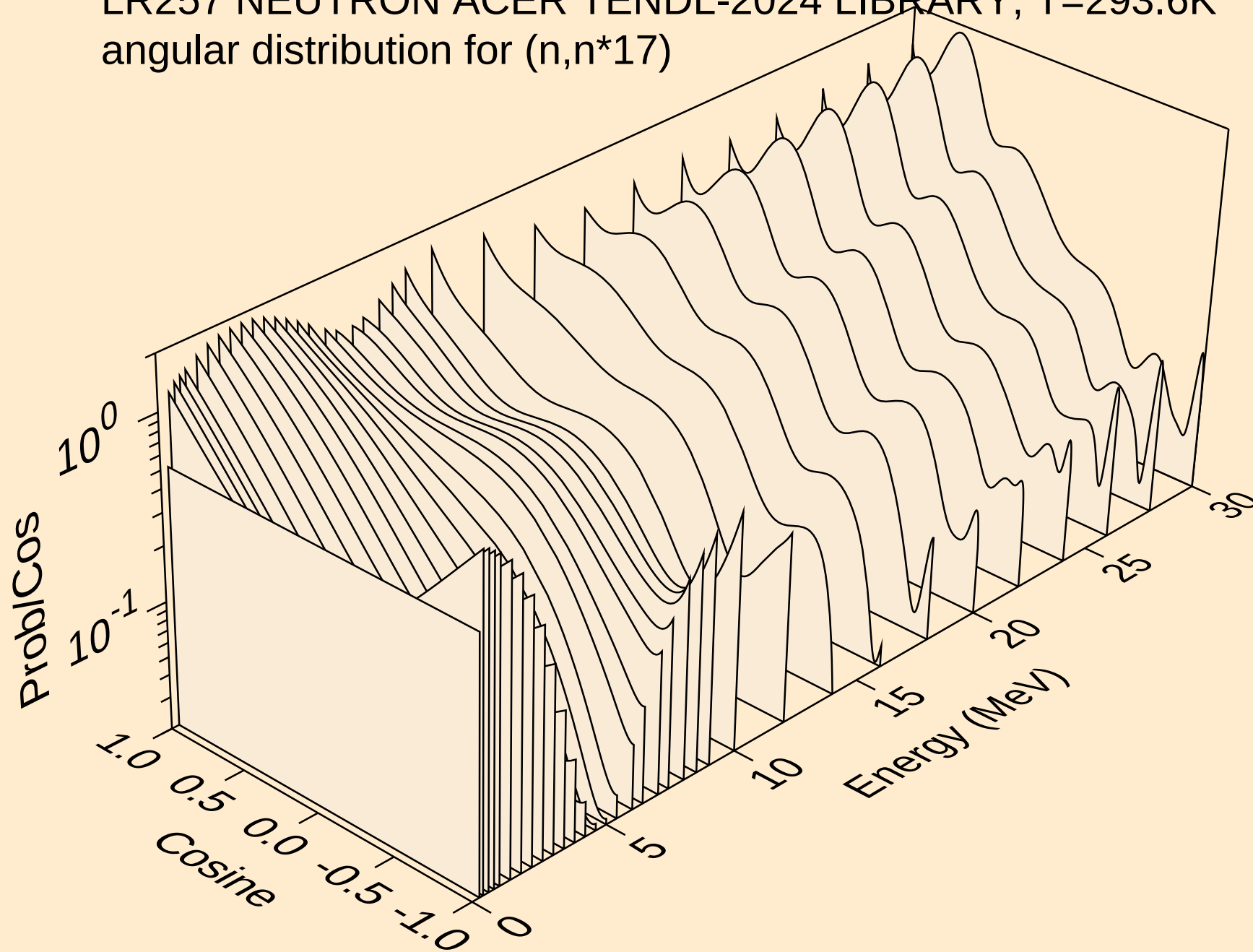
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angular distribution for (n,n*15)



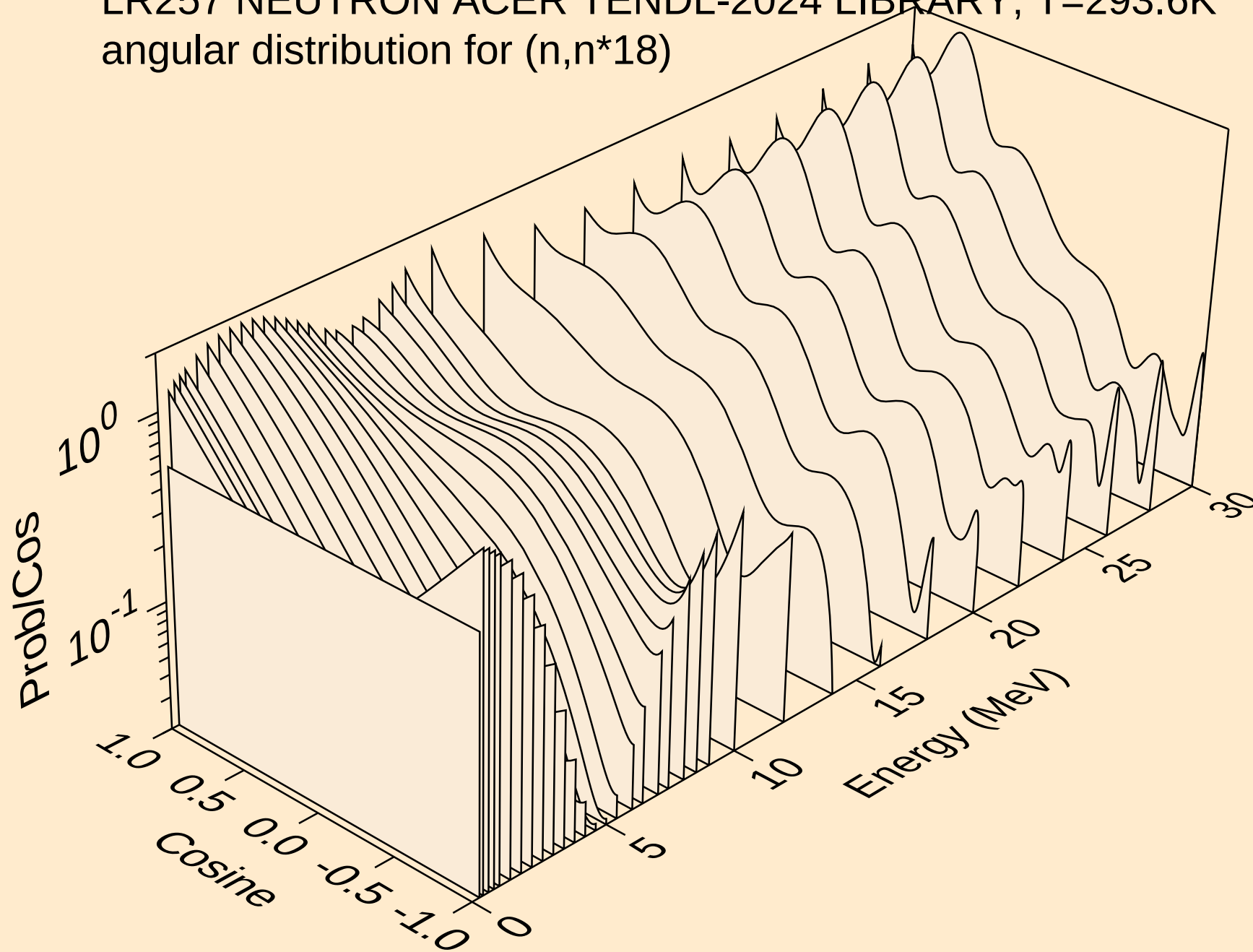
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



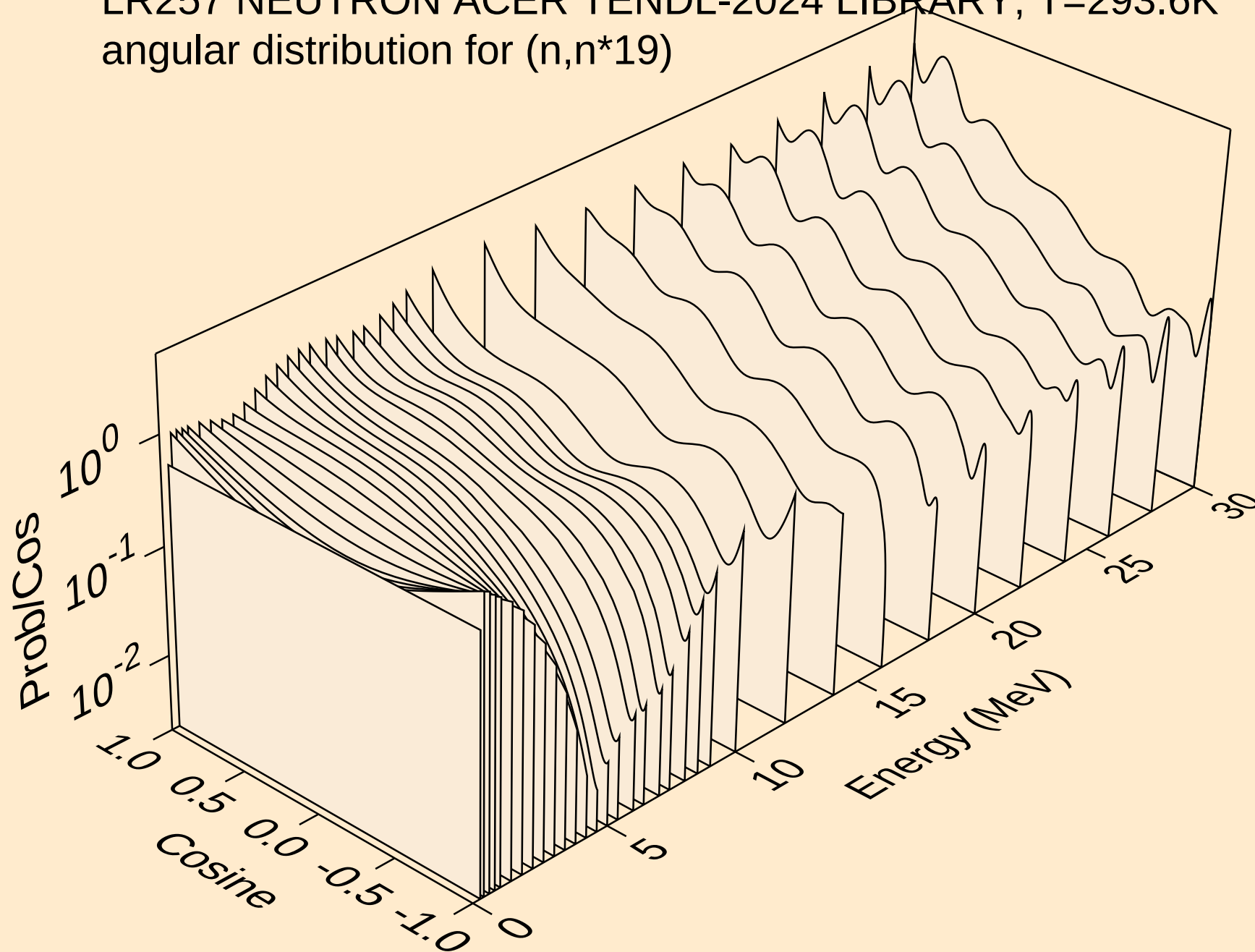
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angular distribution for (n,n*17)



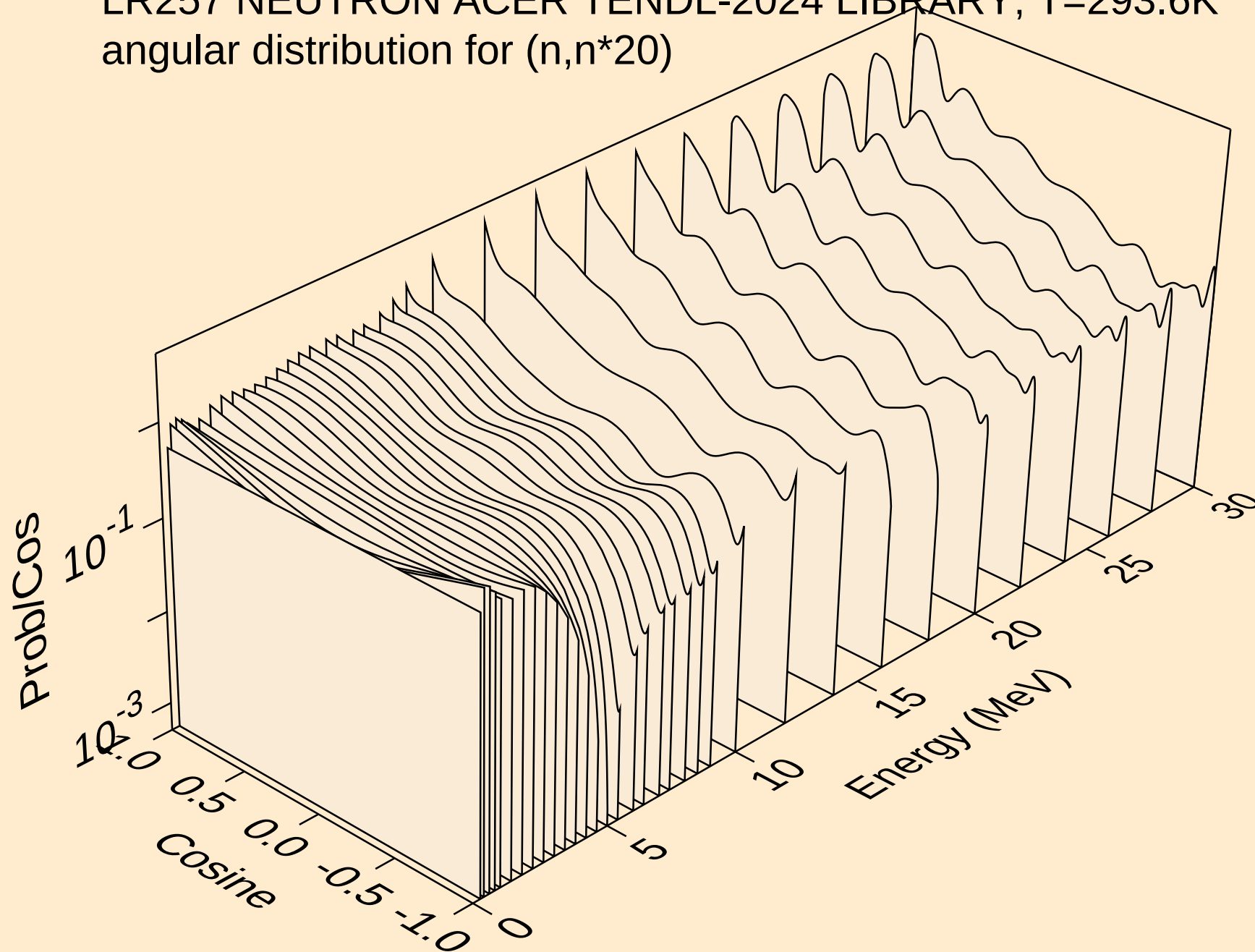
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angular distribution for (n,n*18)



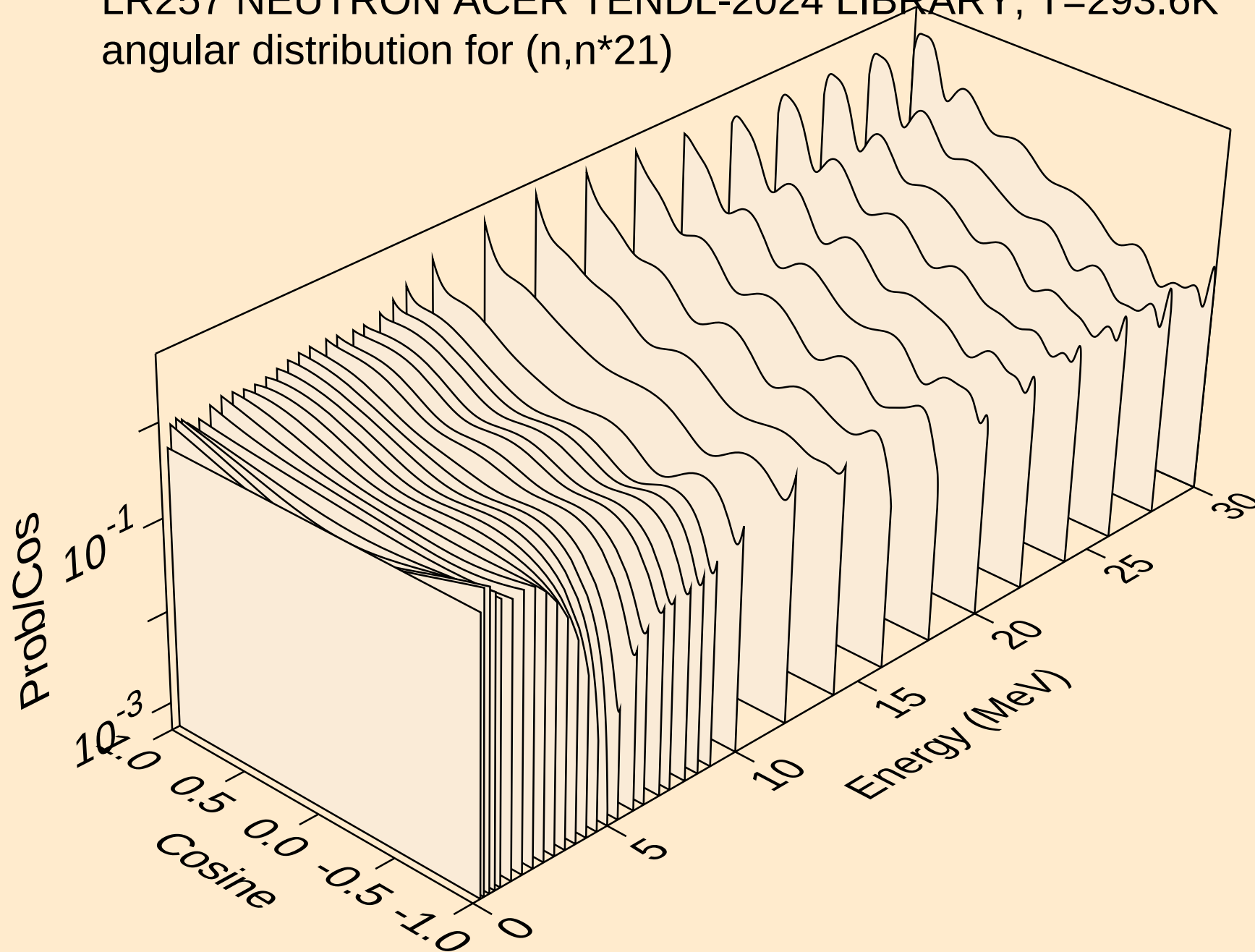
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angular distribution for (n,n*19)



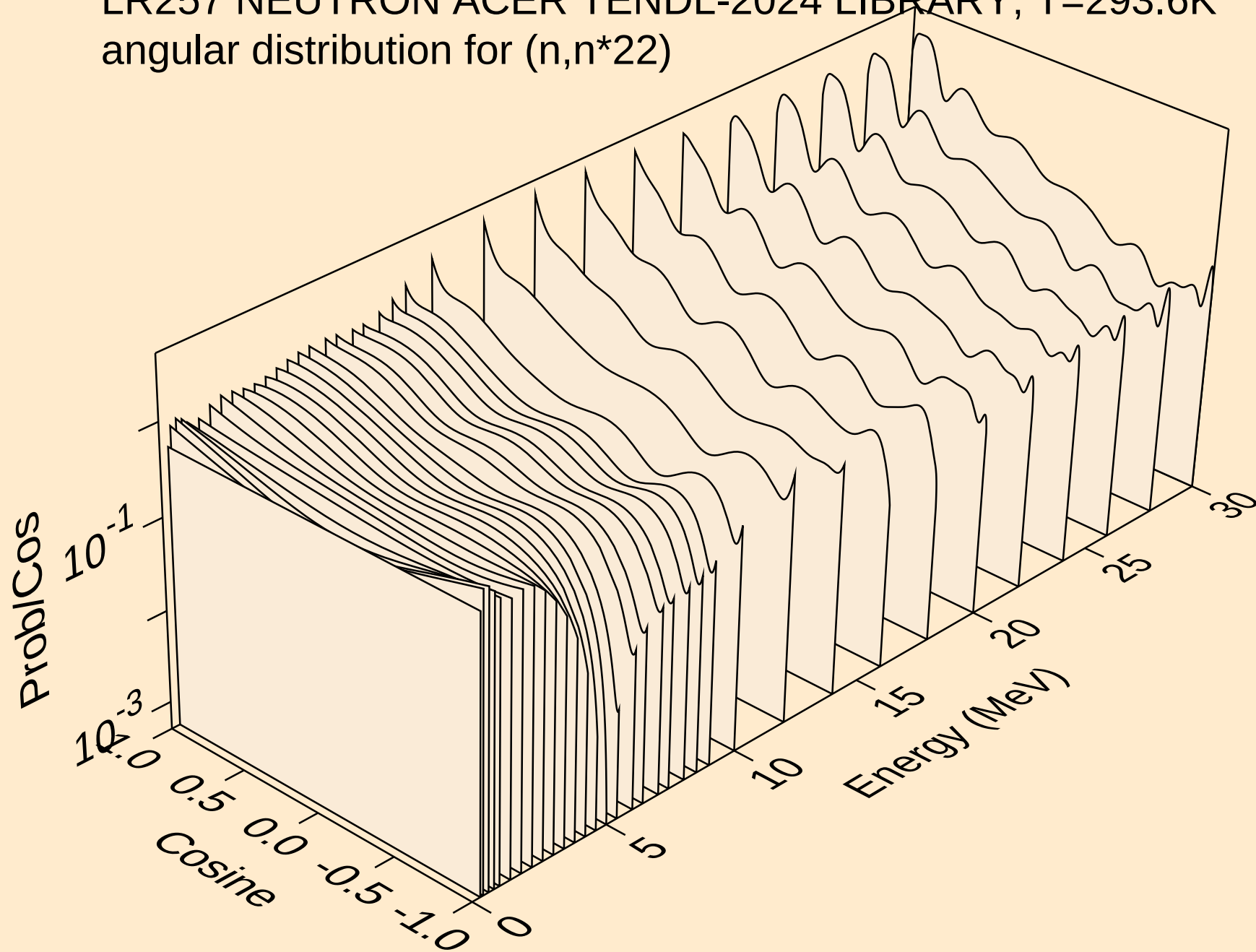
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angular distribution for (n,n*20)



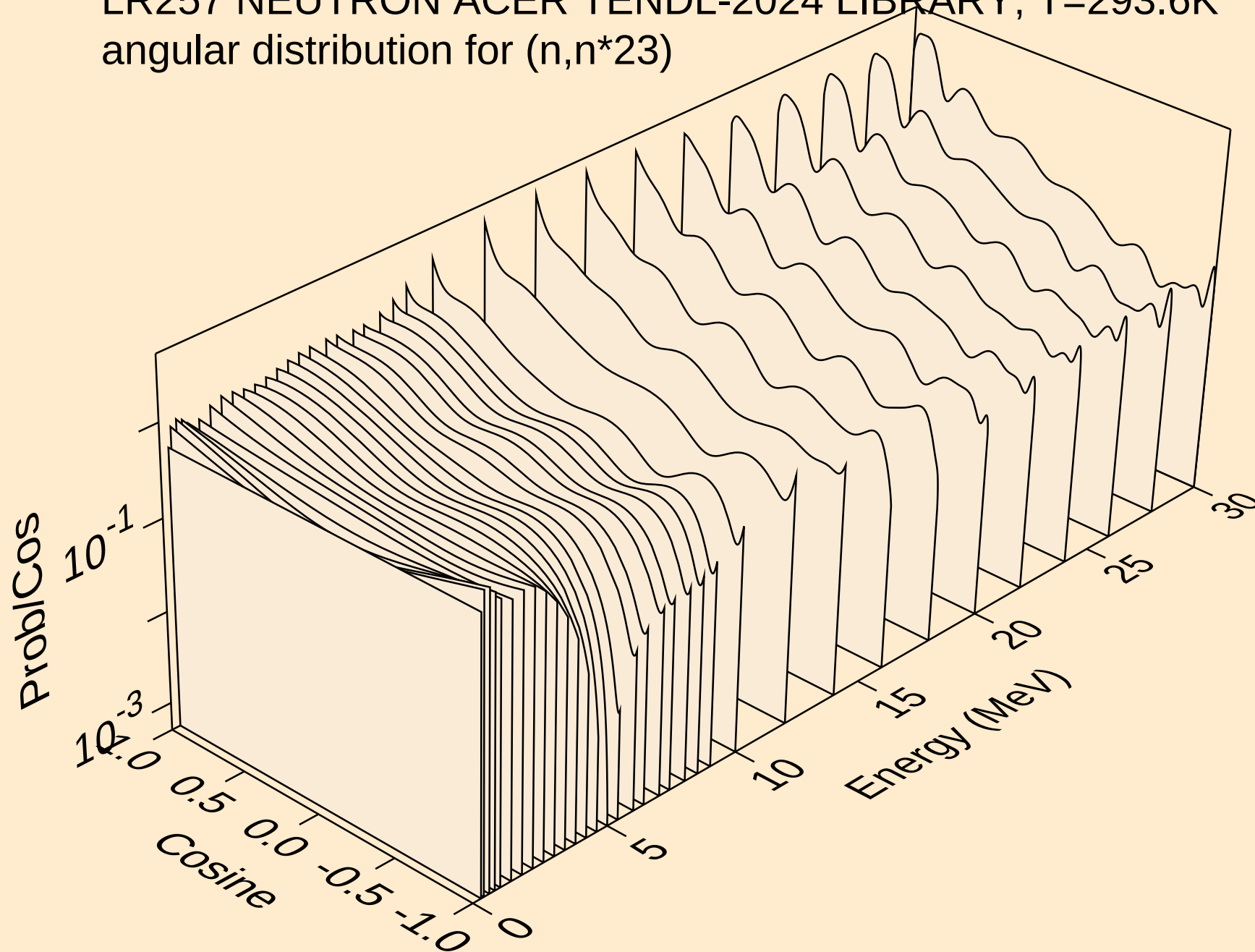
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)

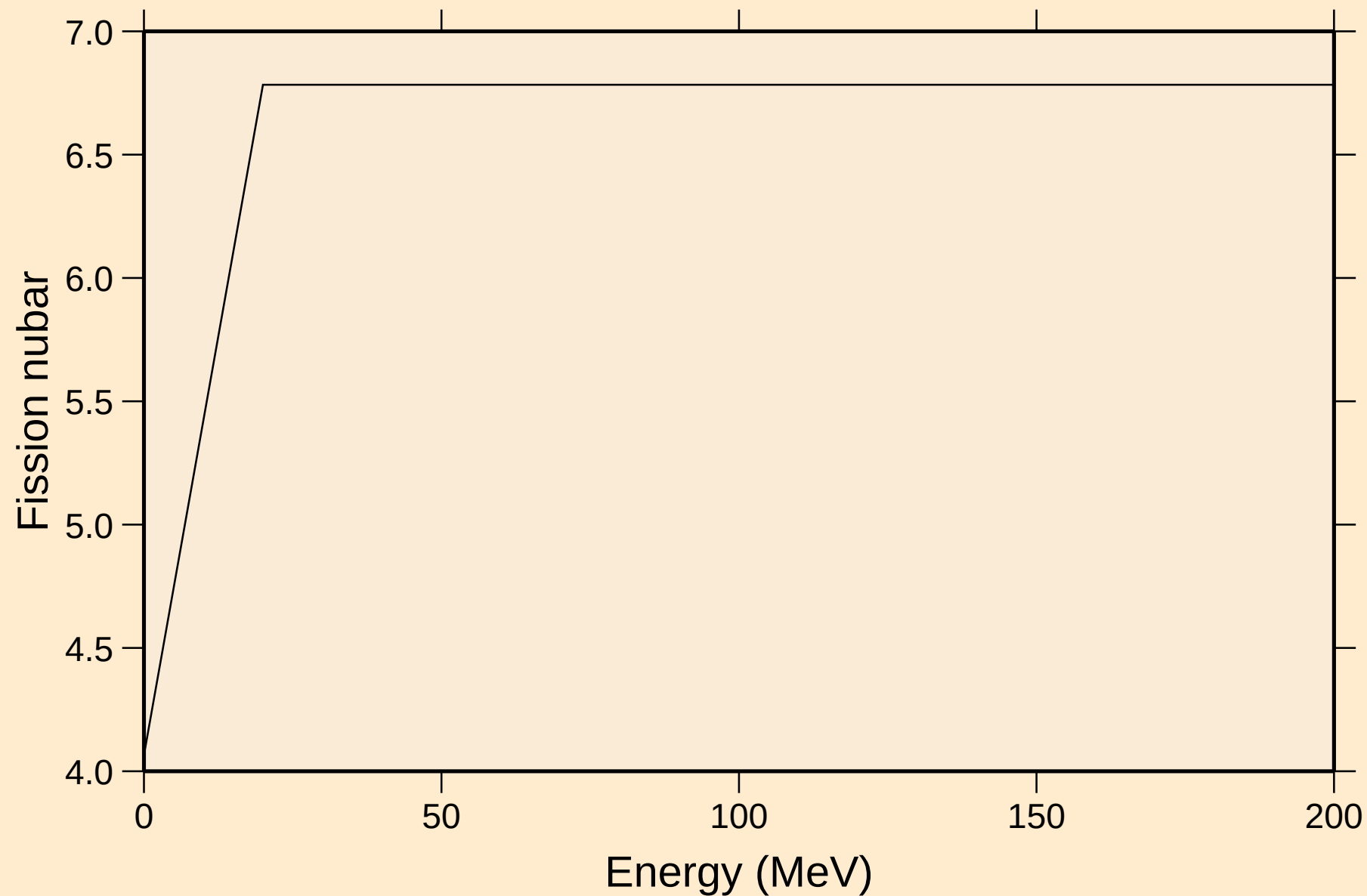


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angular distribution for (n,n*23)

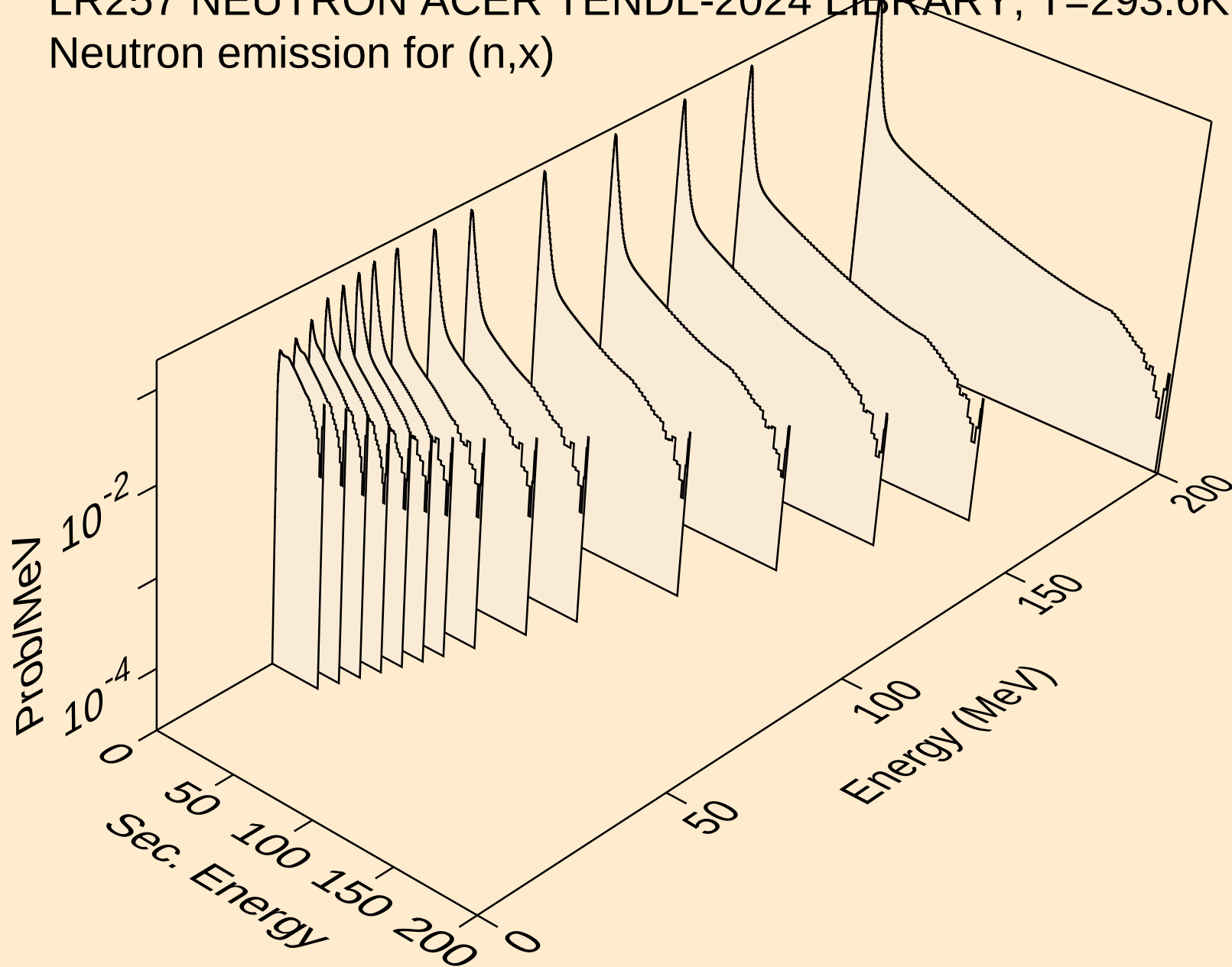


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

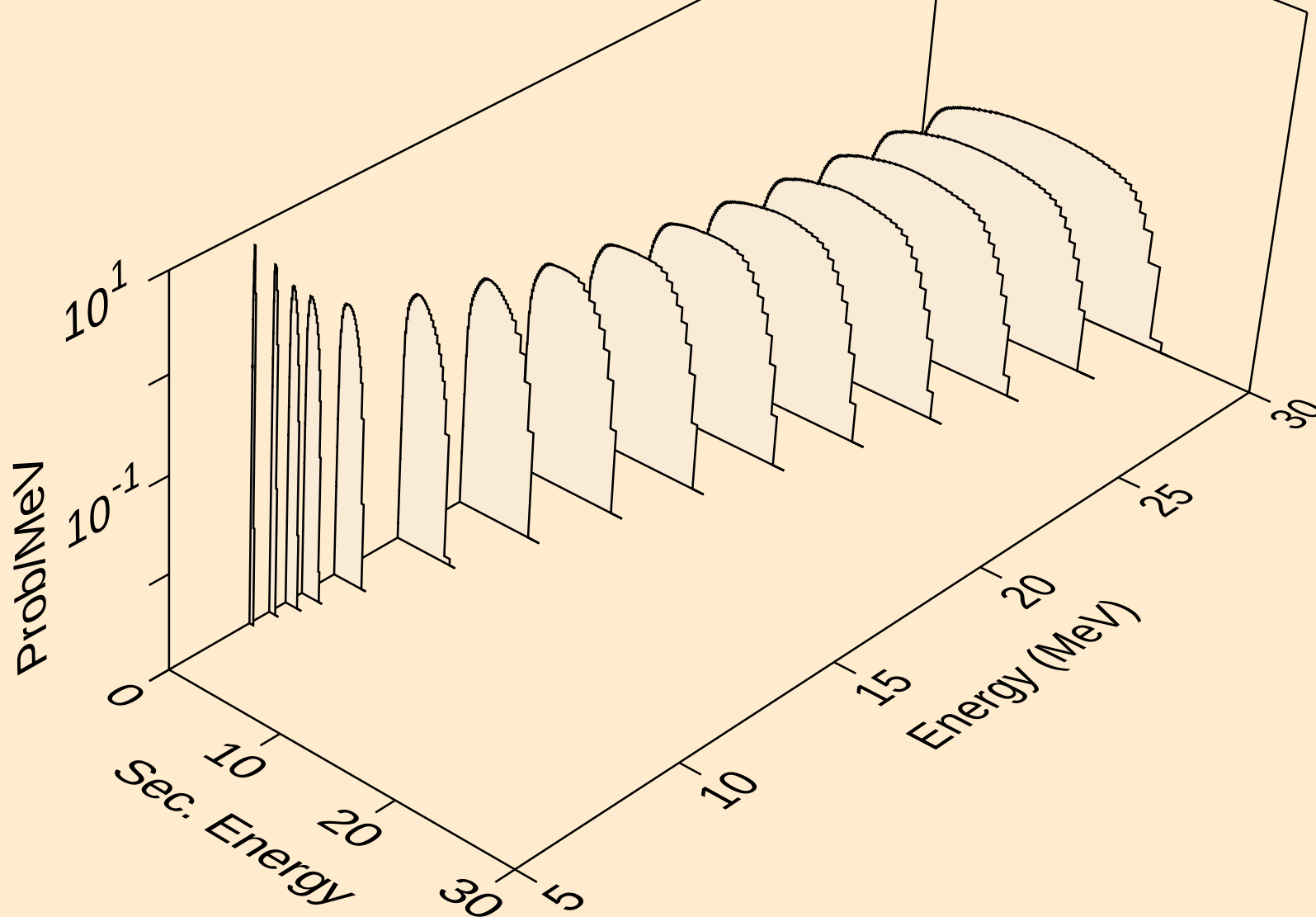
Total fission nubar



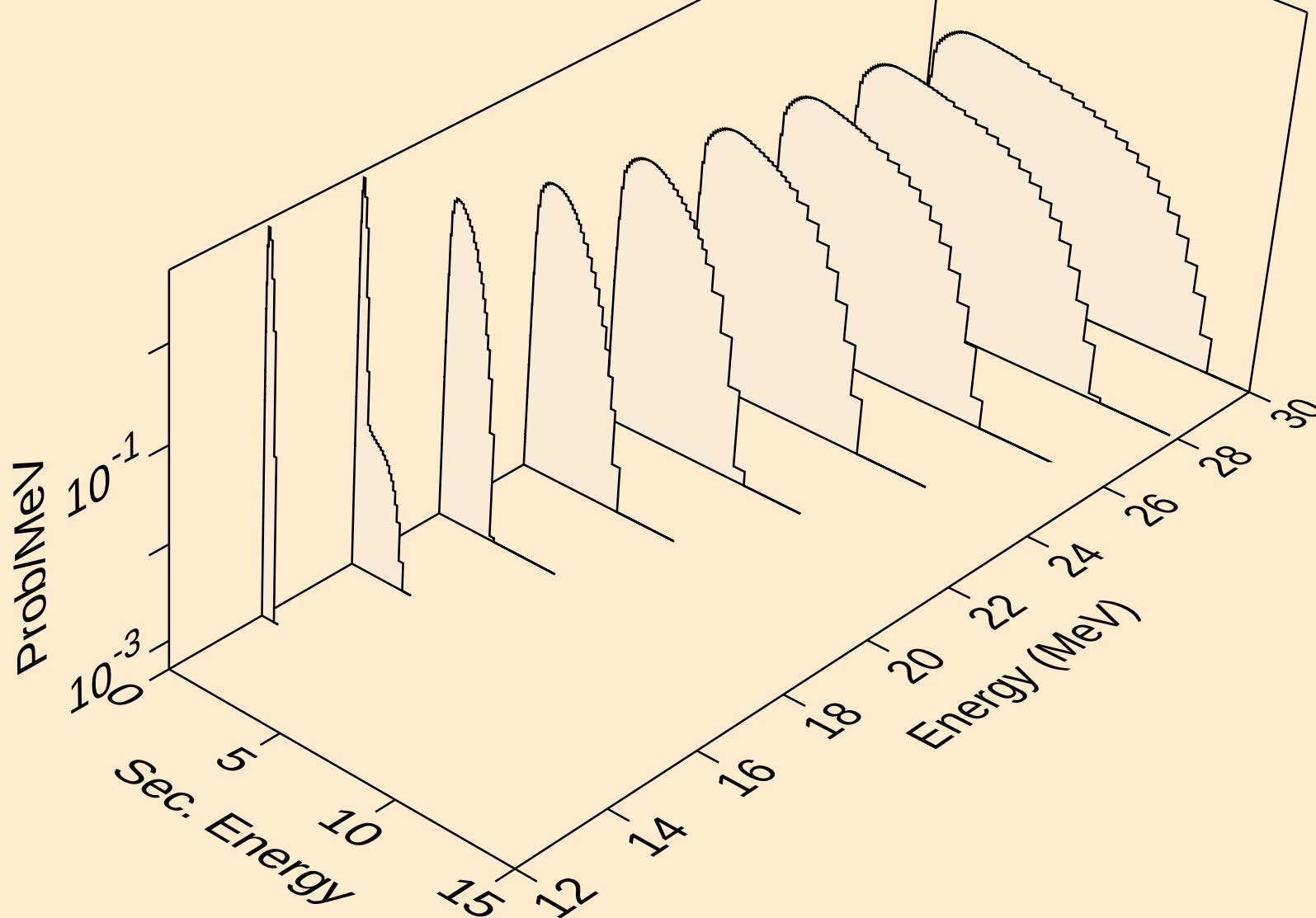
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



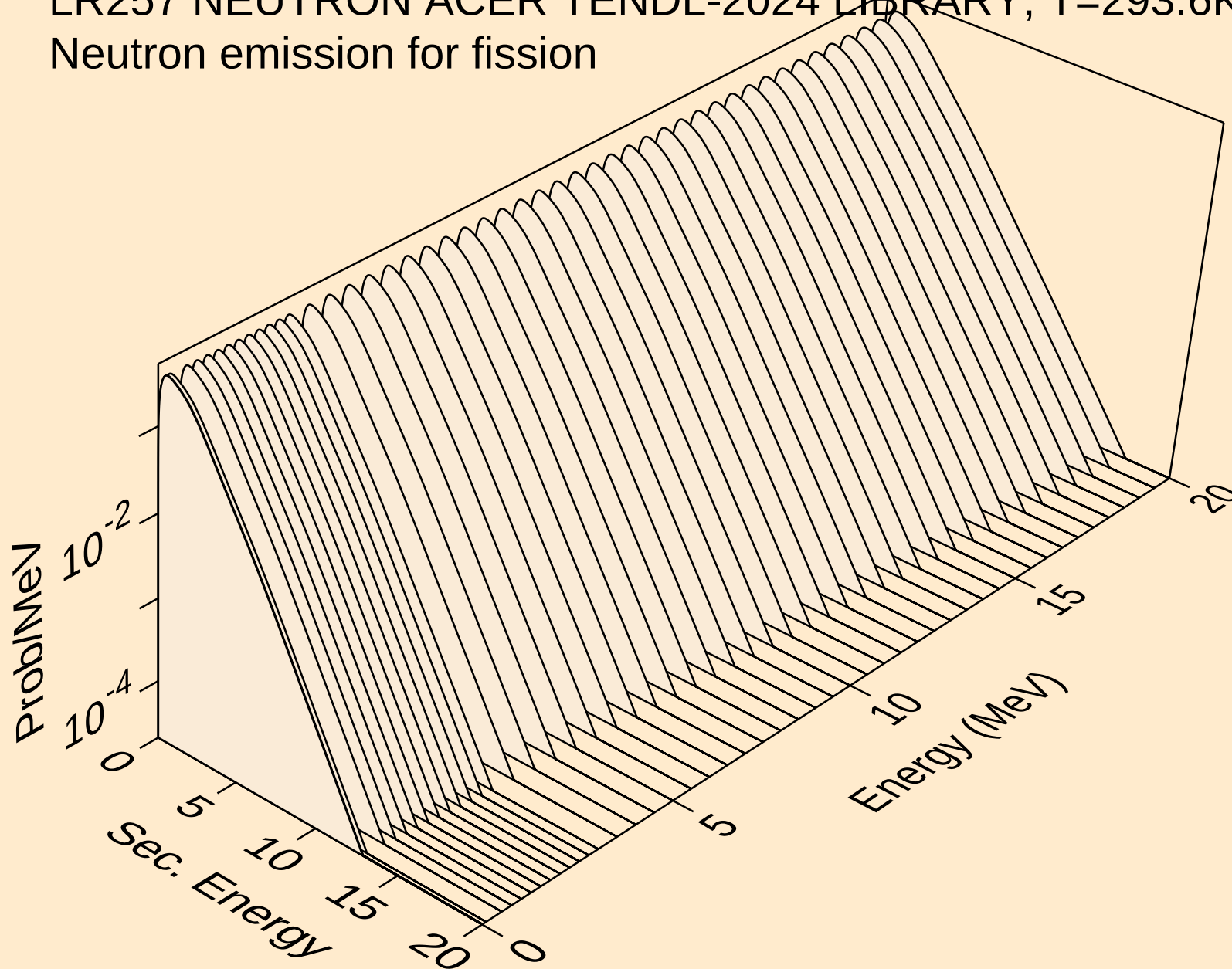
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



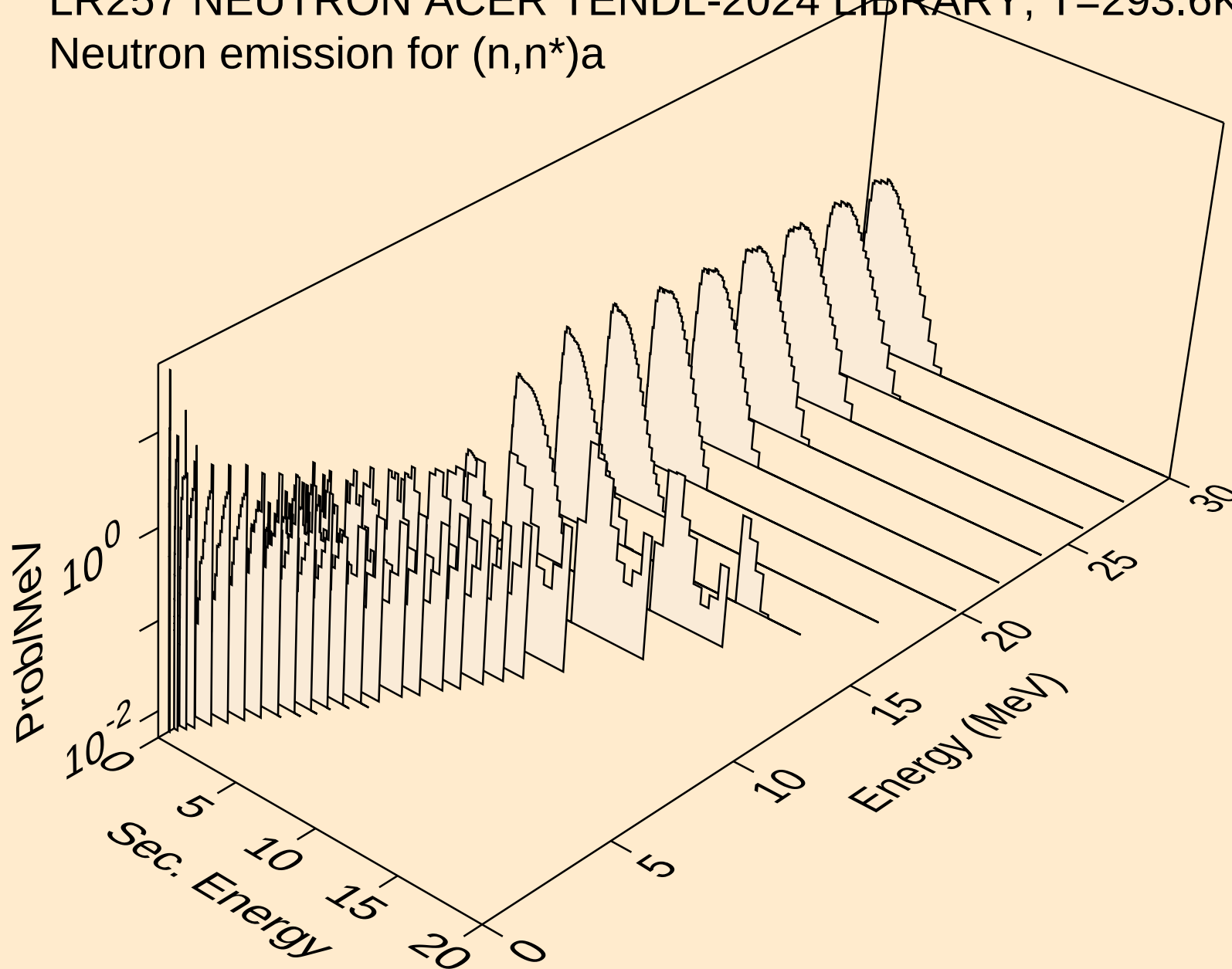
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



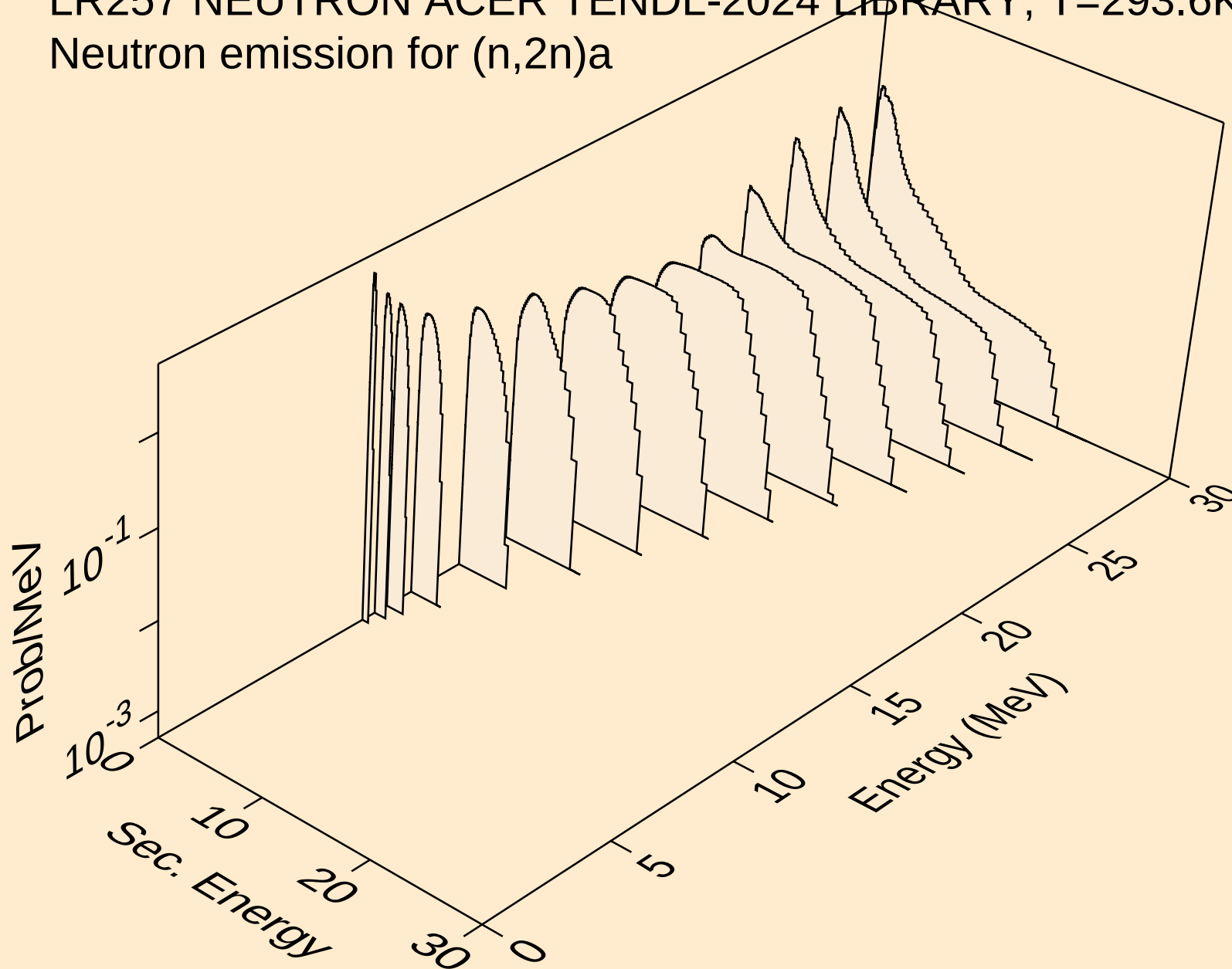
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



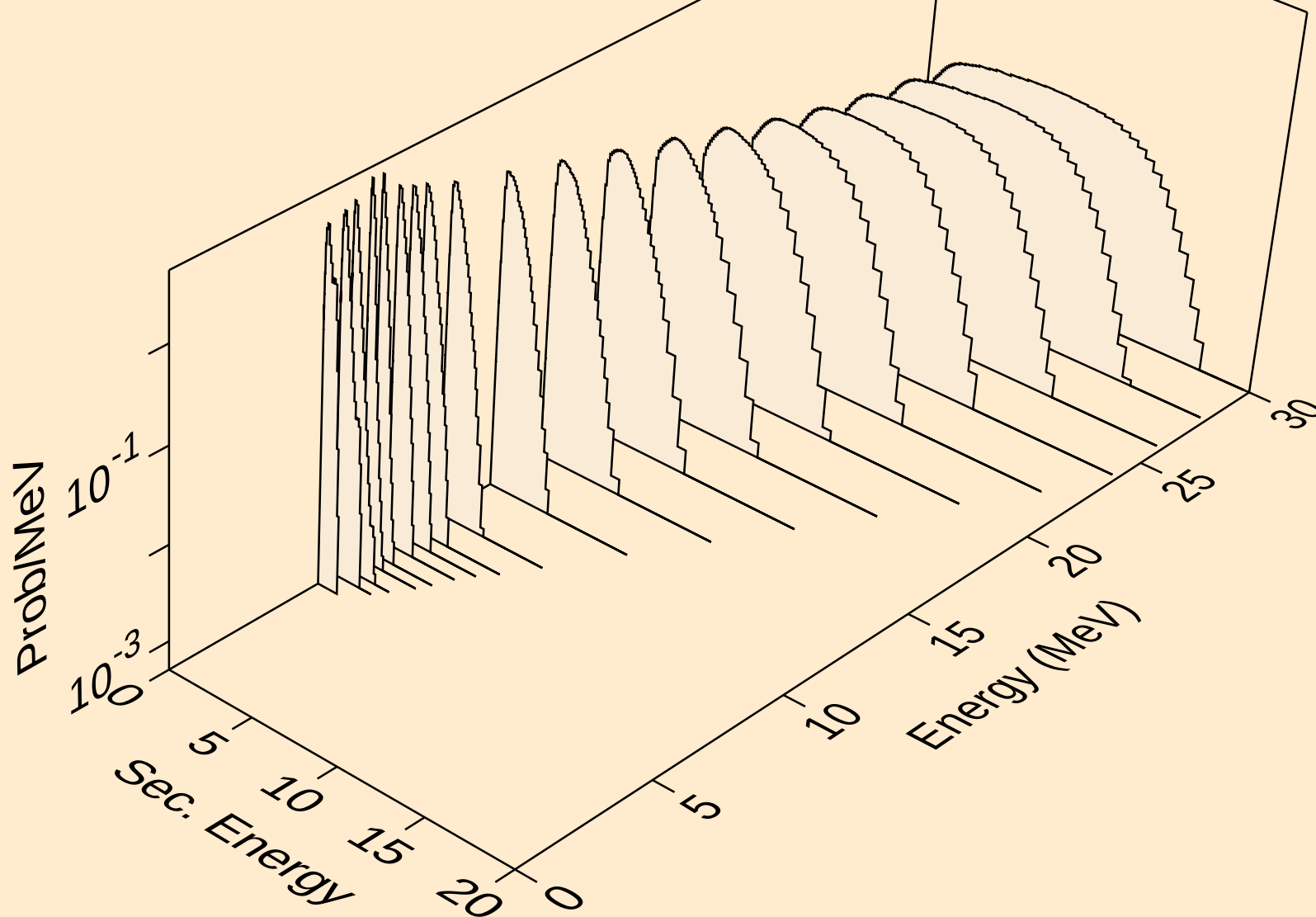
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



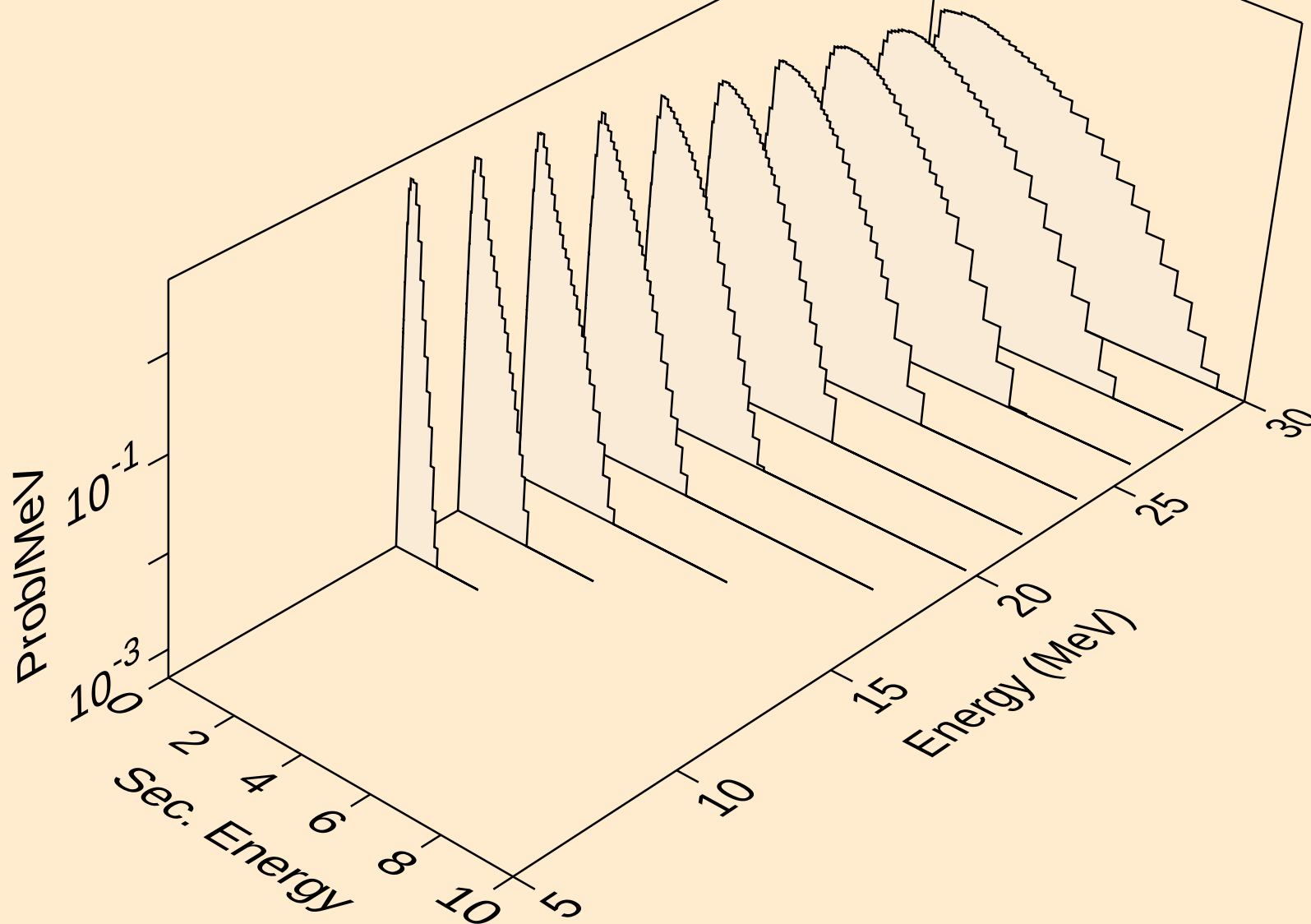
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



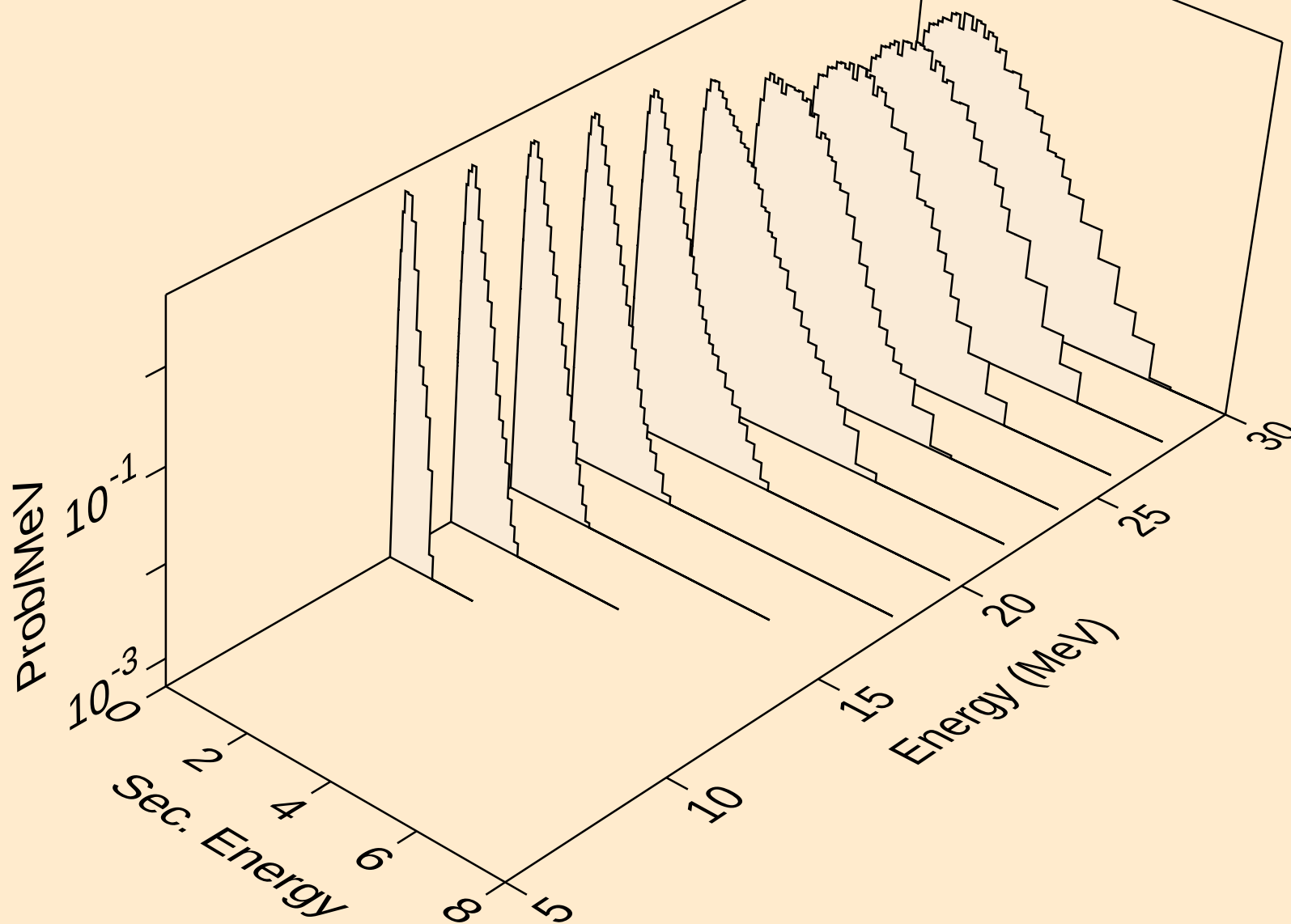
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



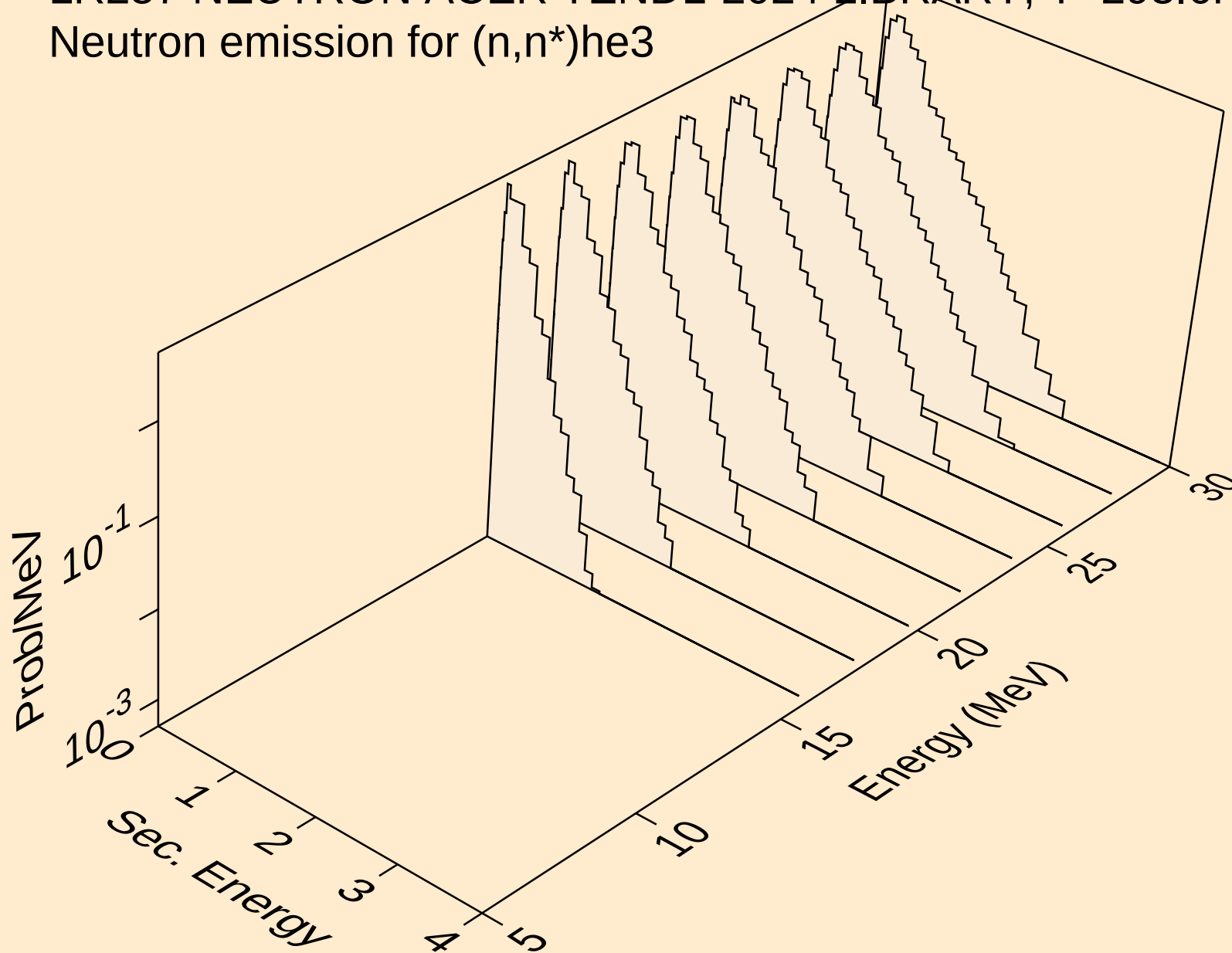
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



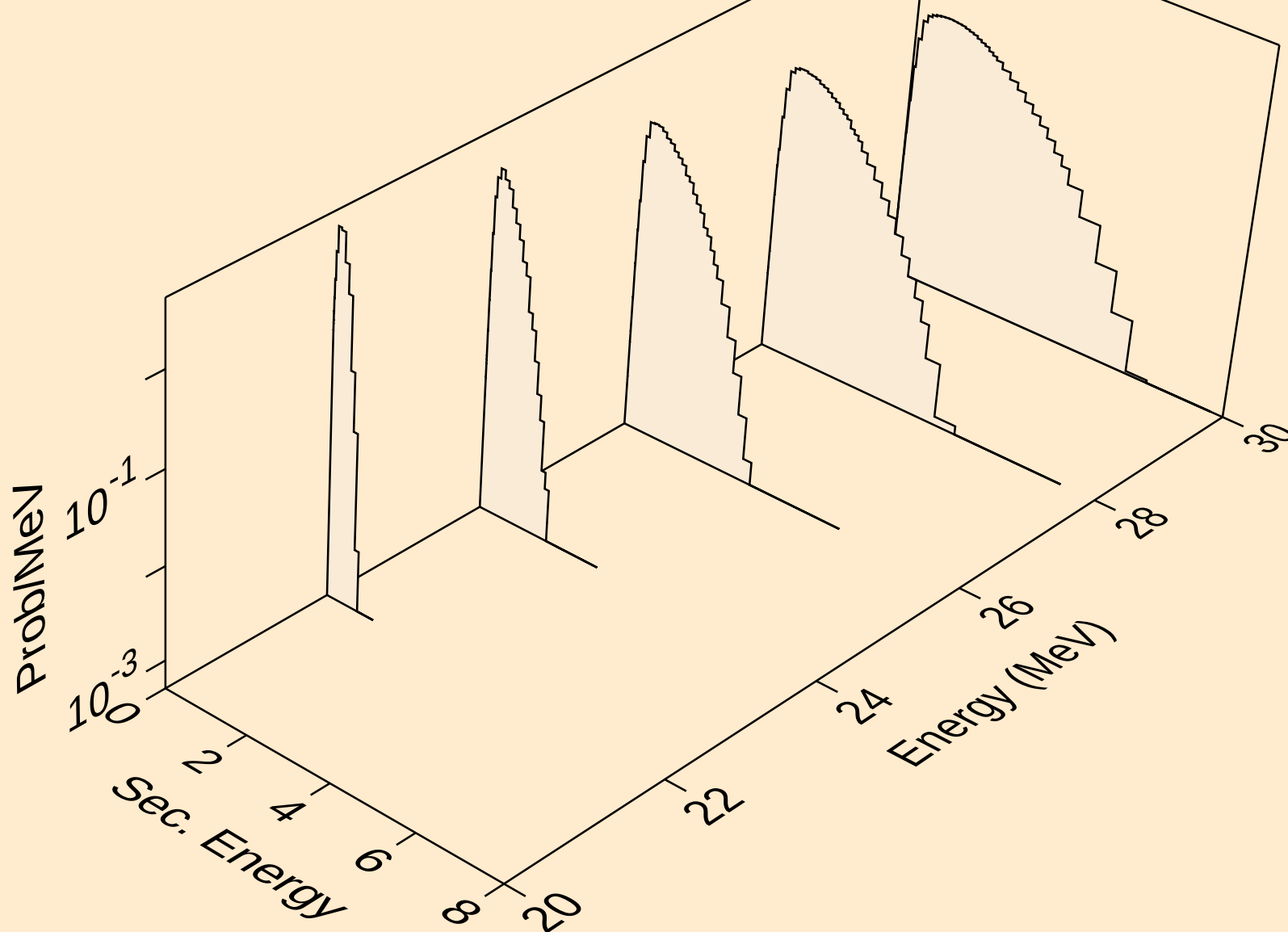
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



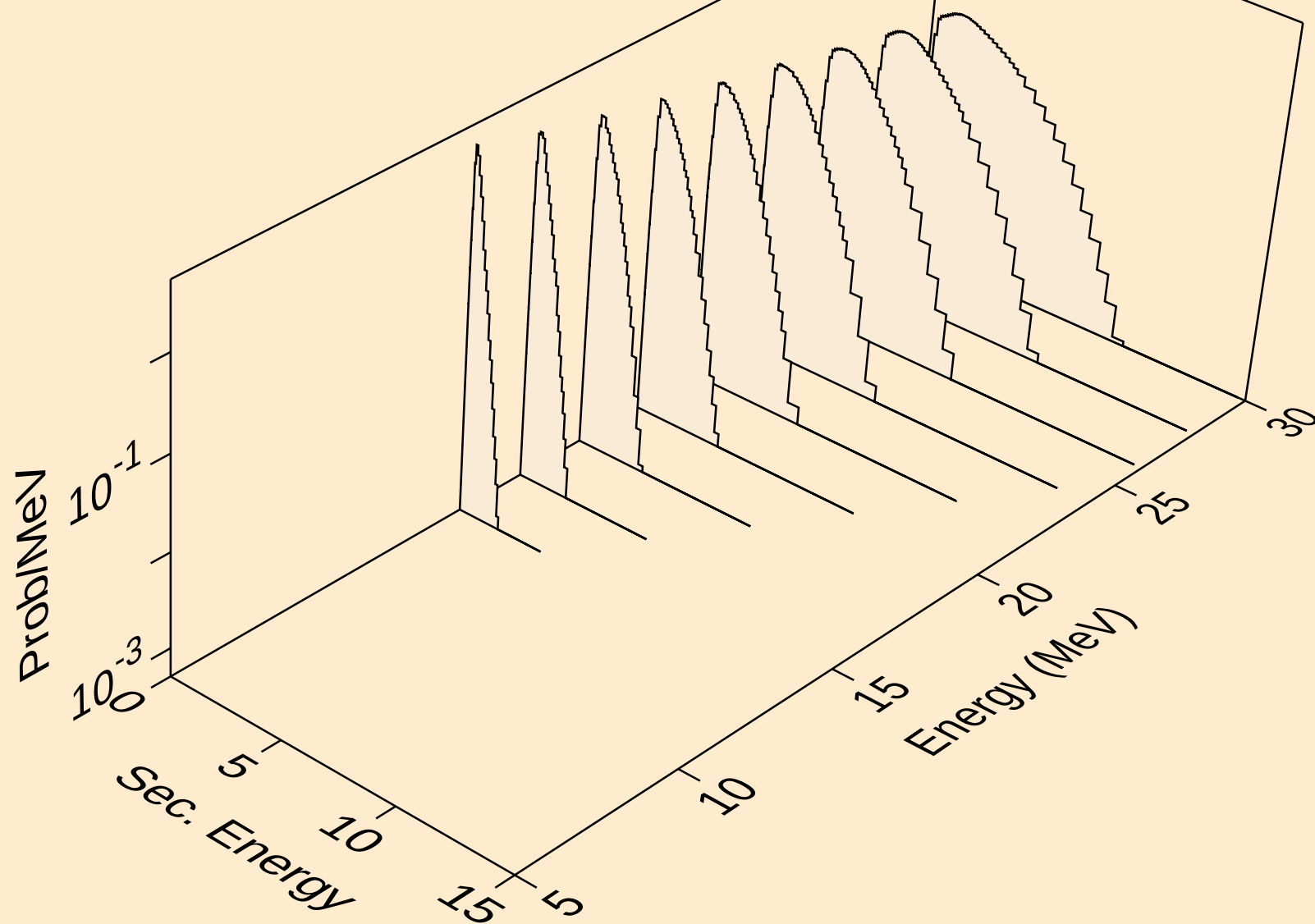
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



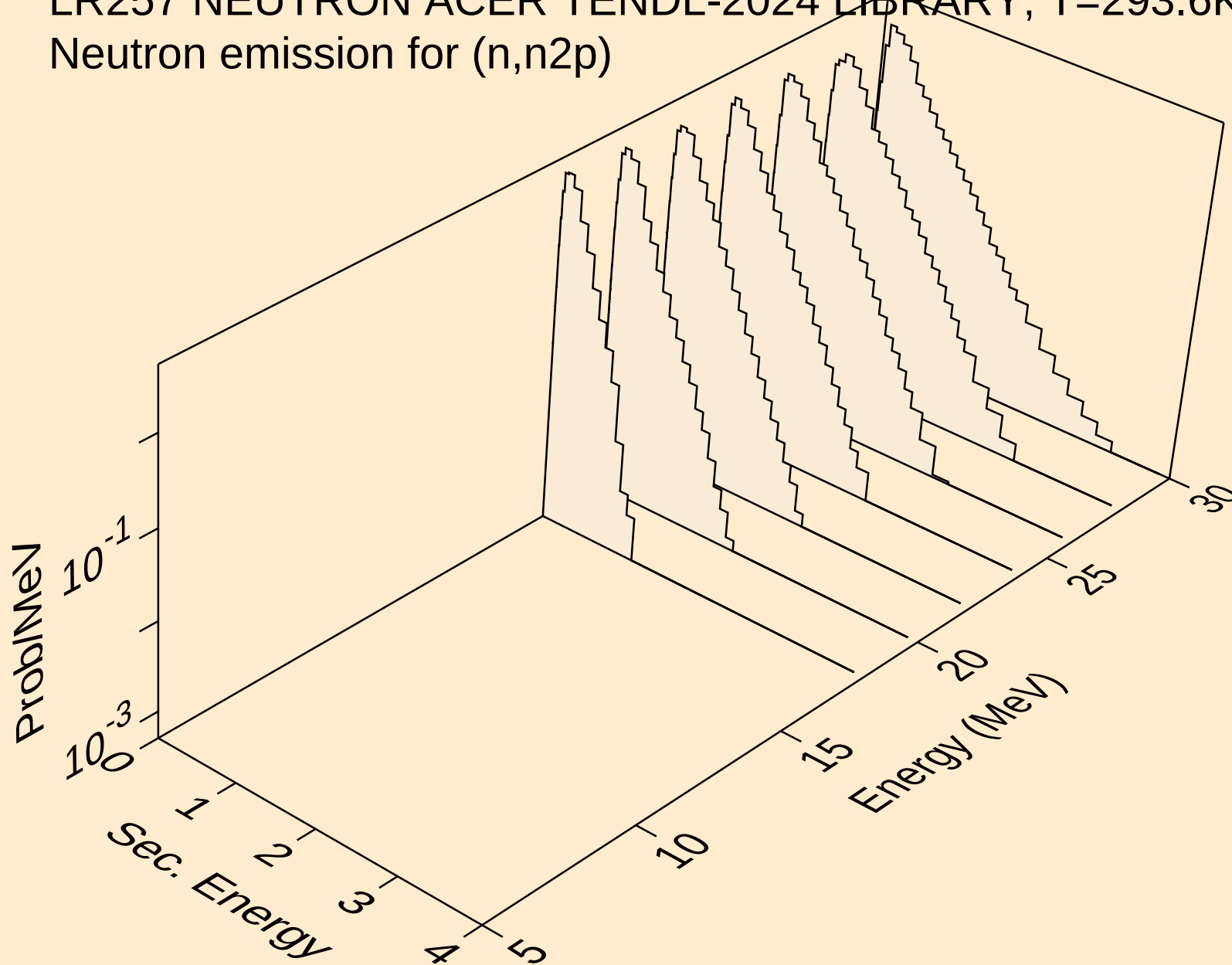
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



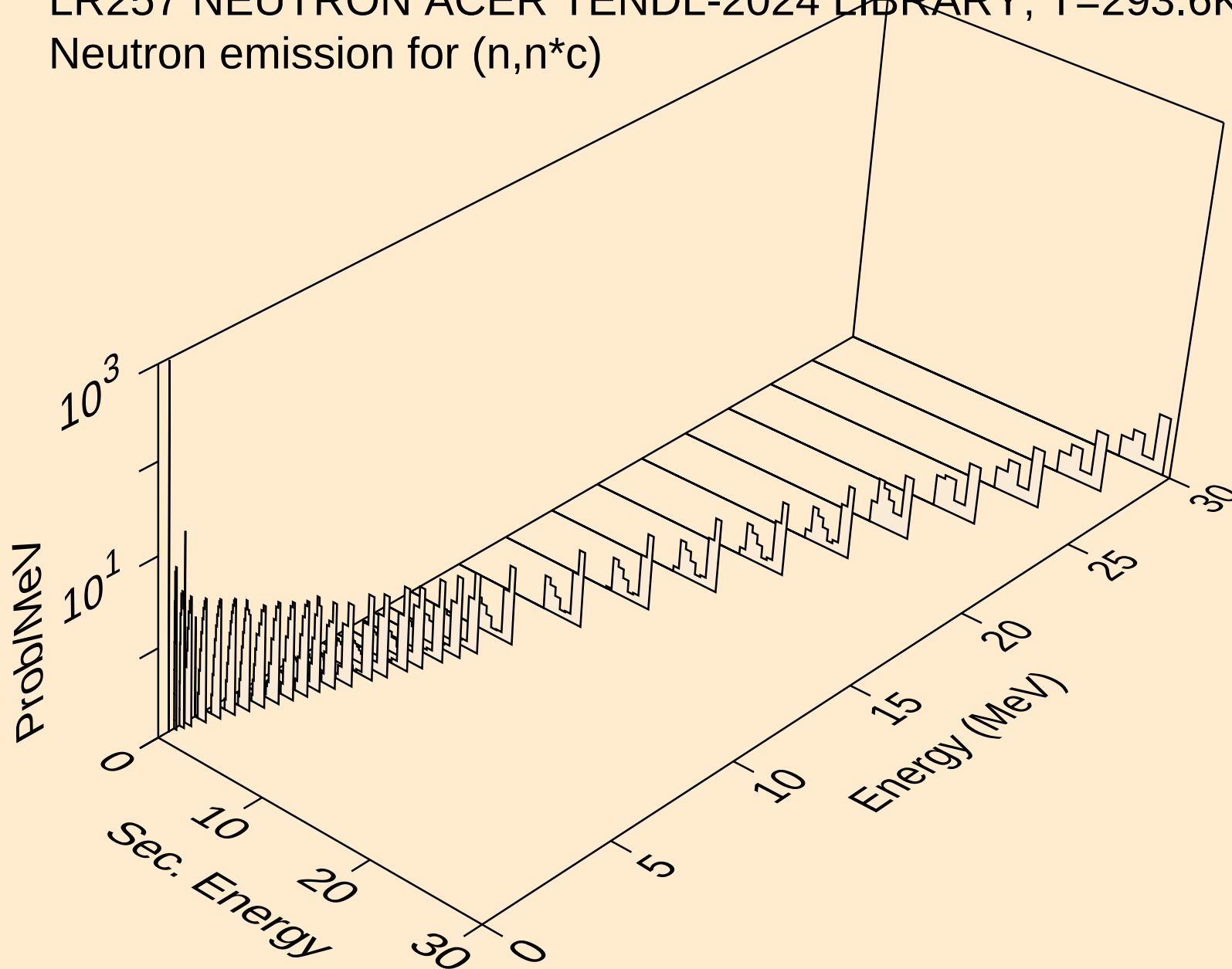
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

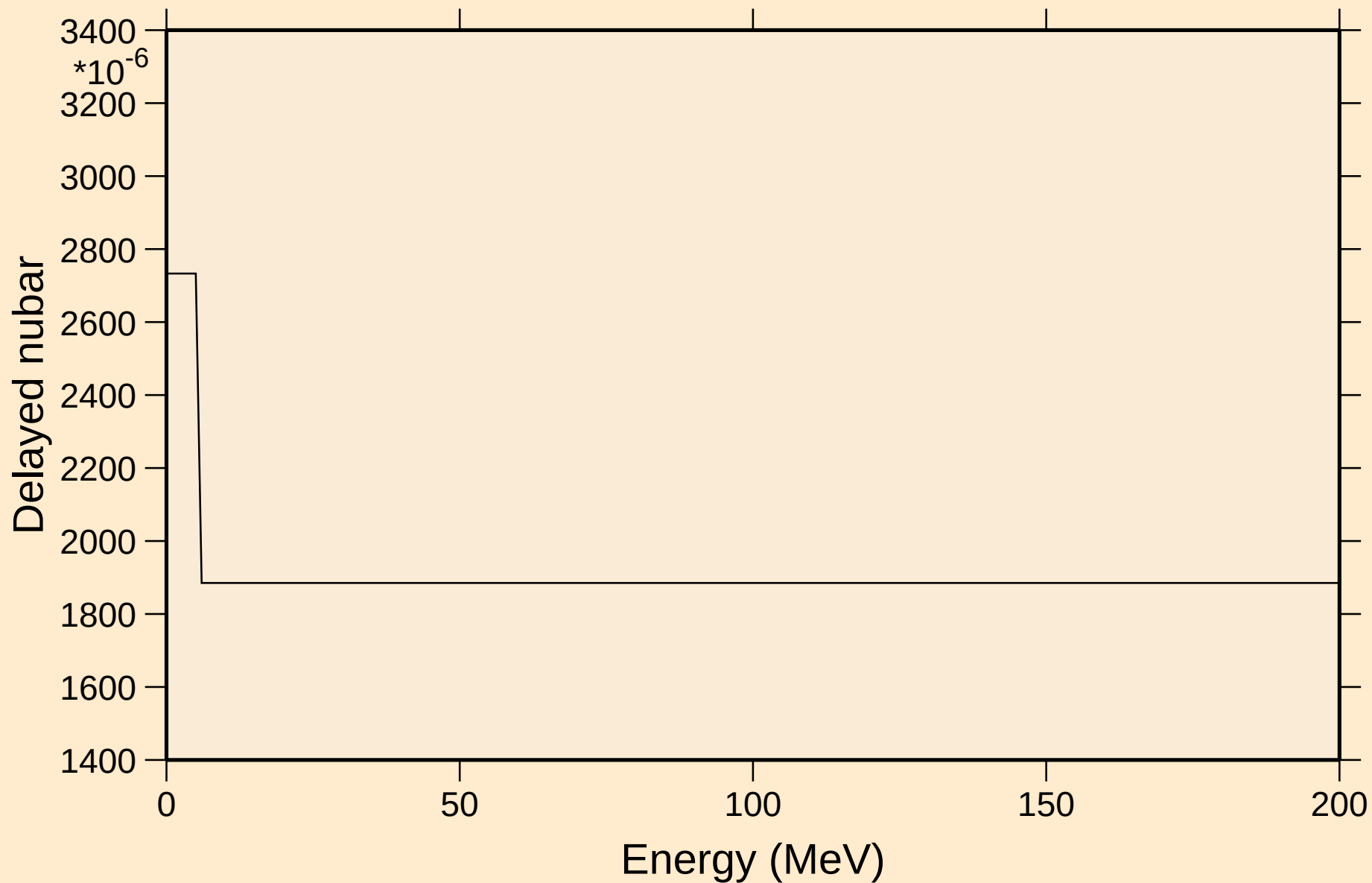


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



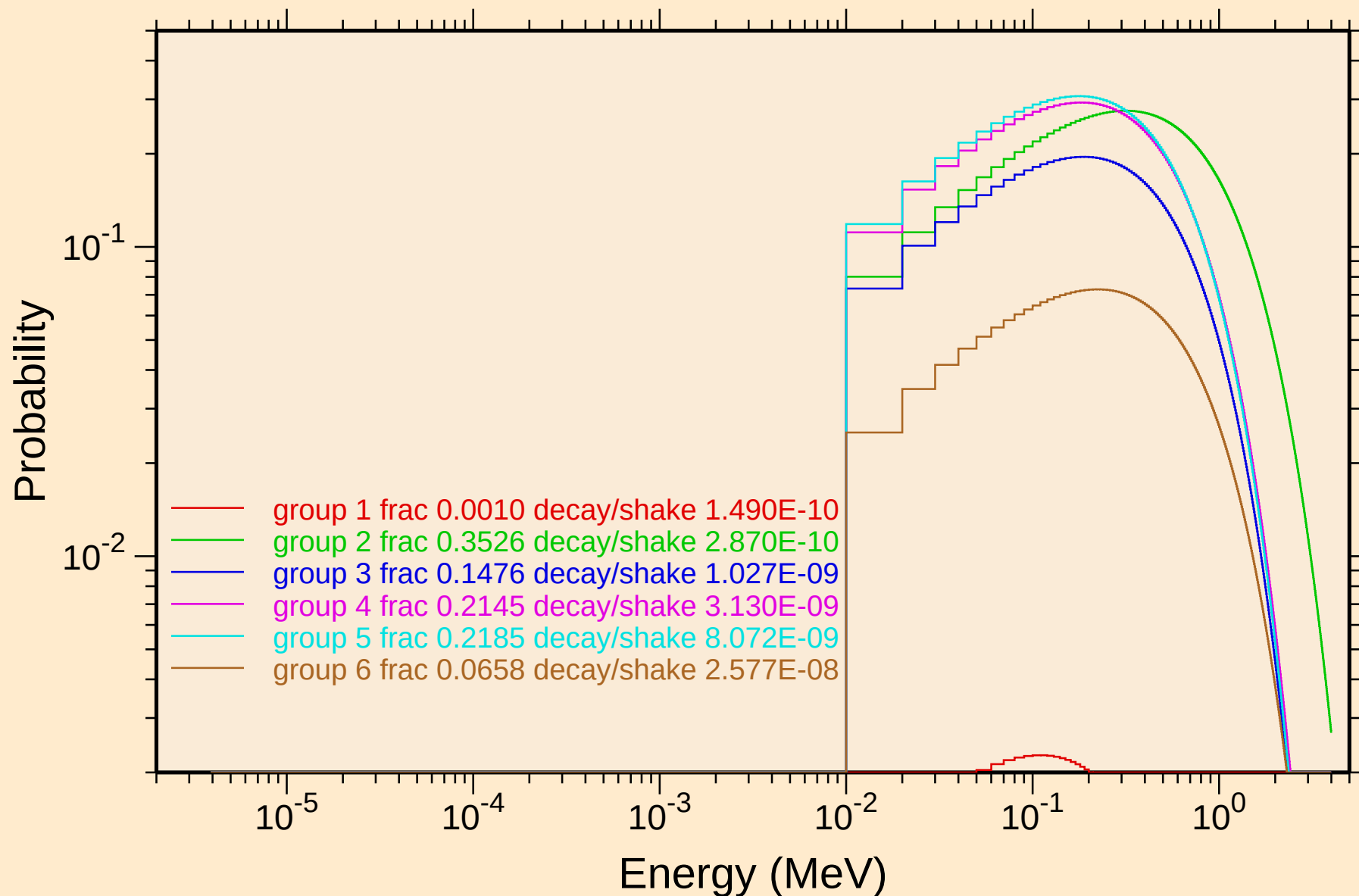
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

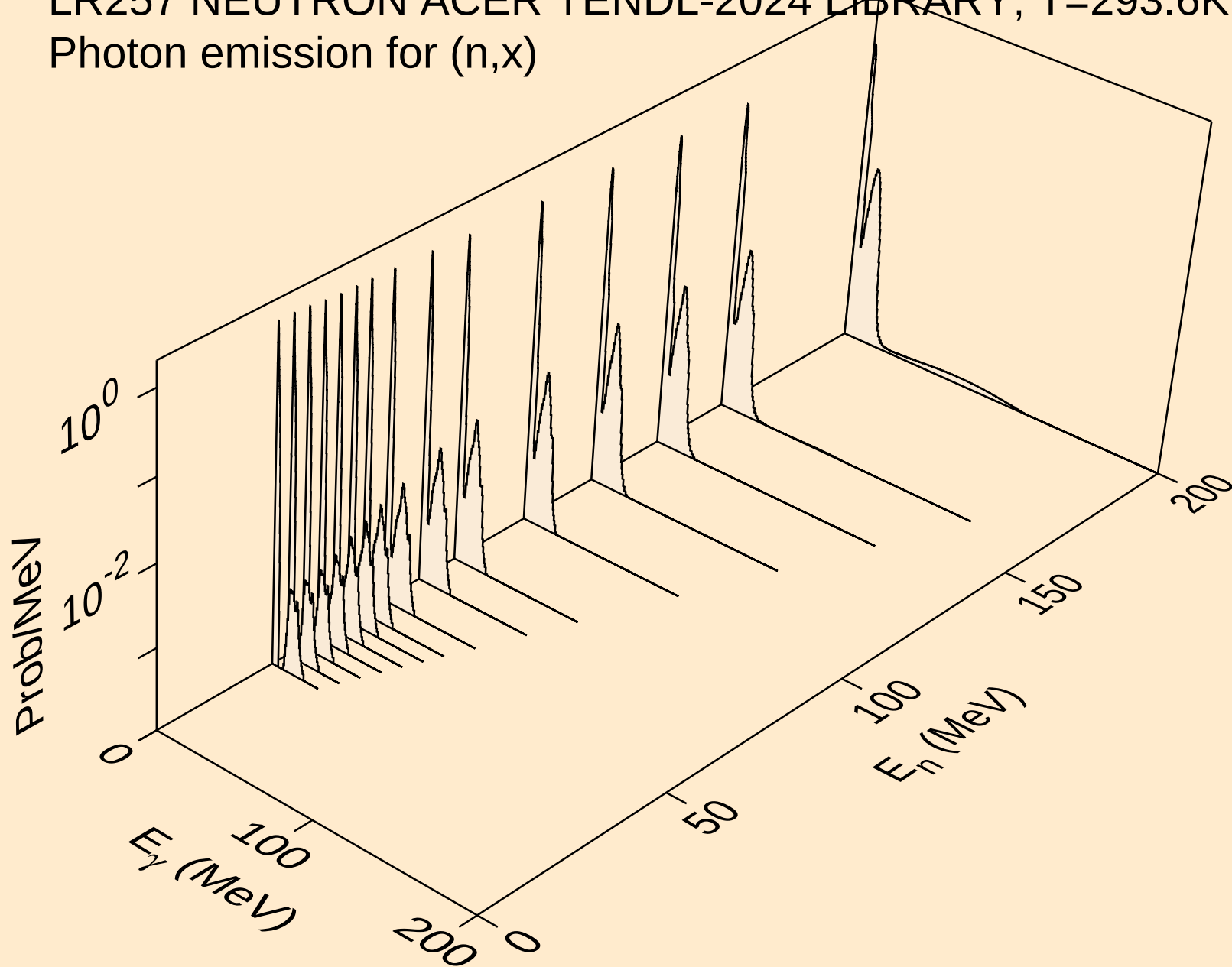


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

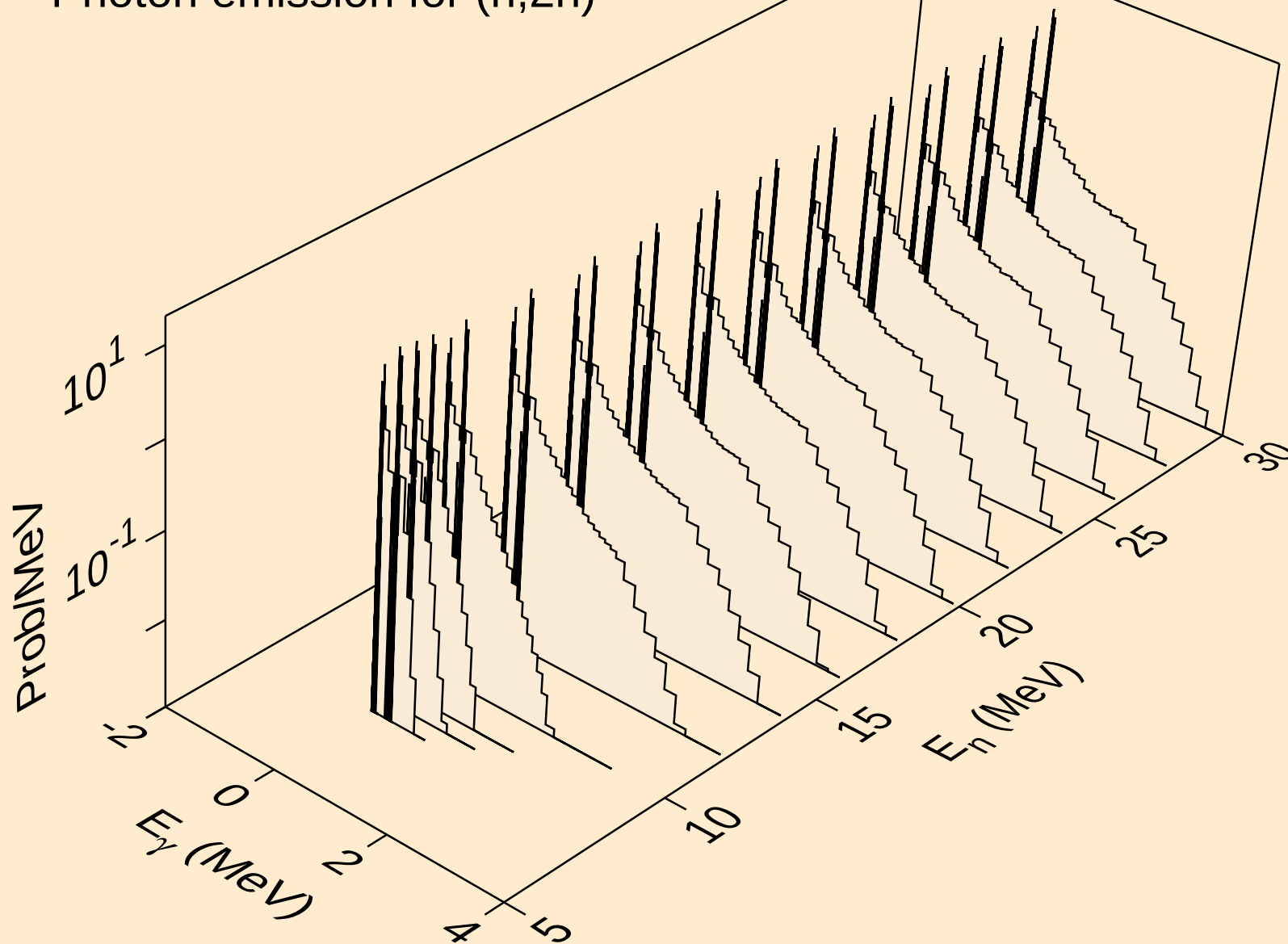
Delayed neutron spectra



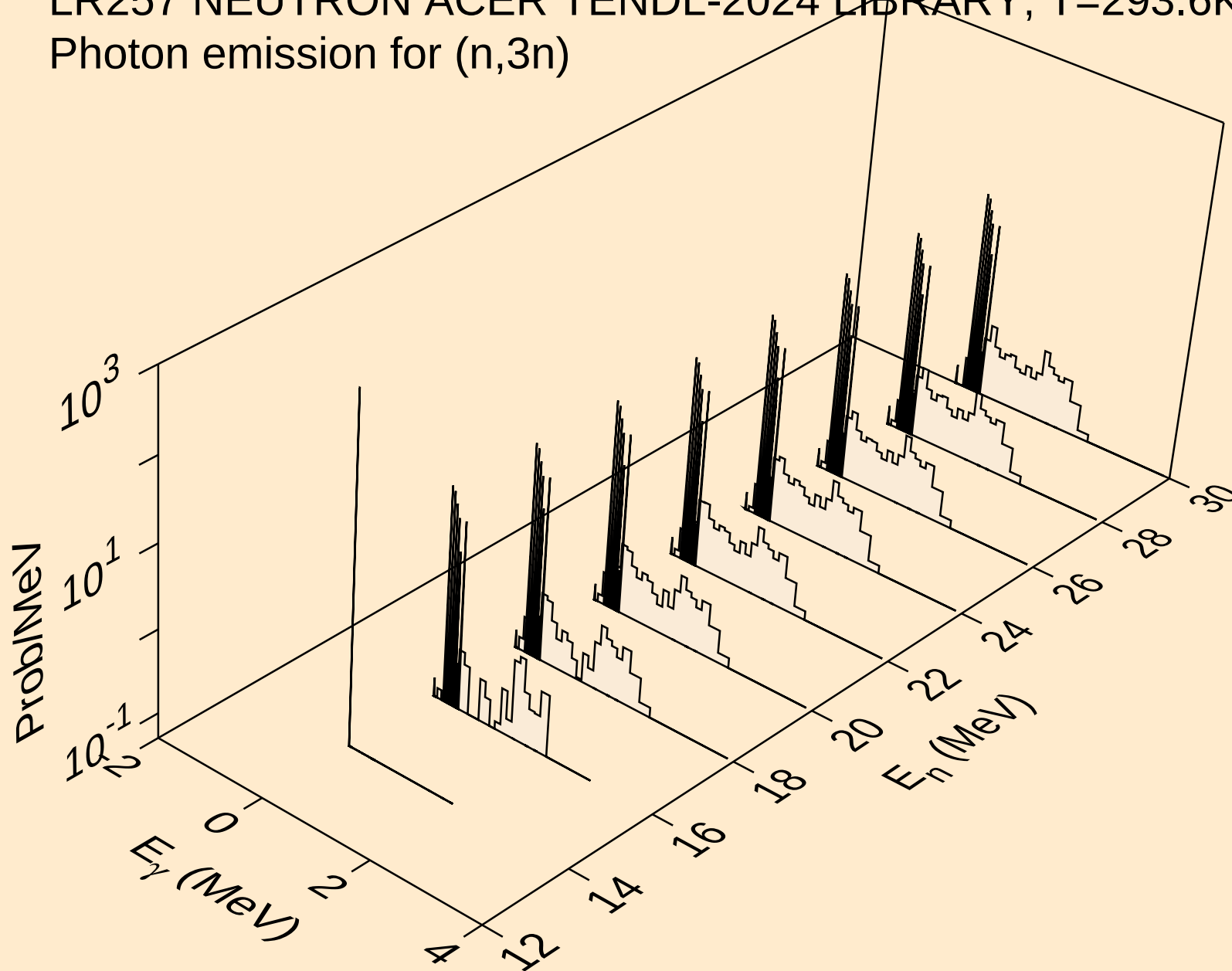
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



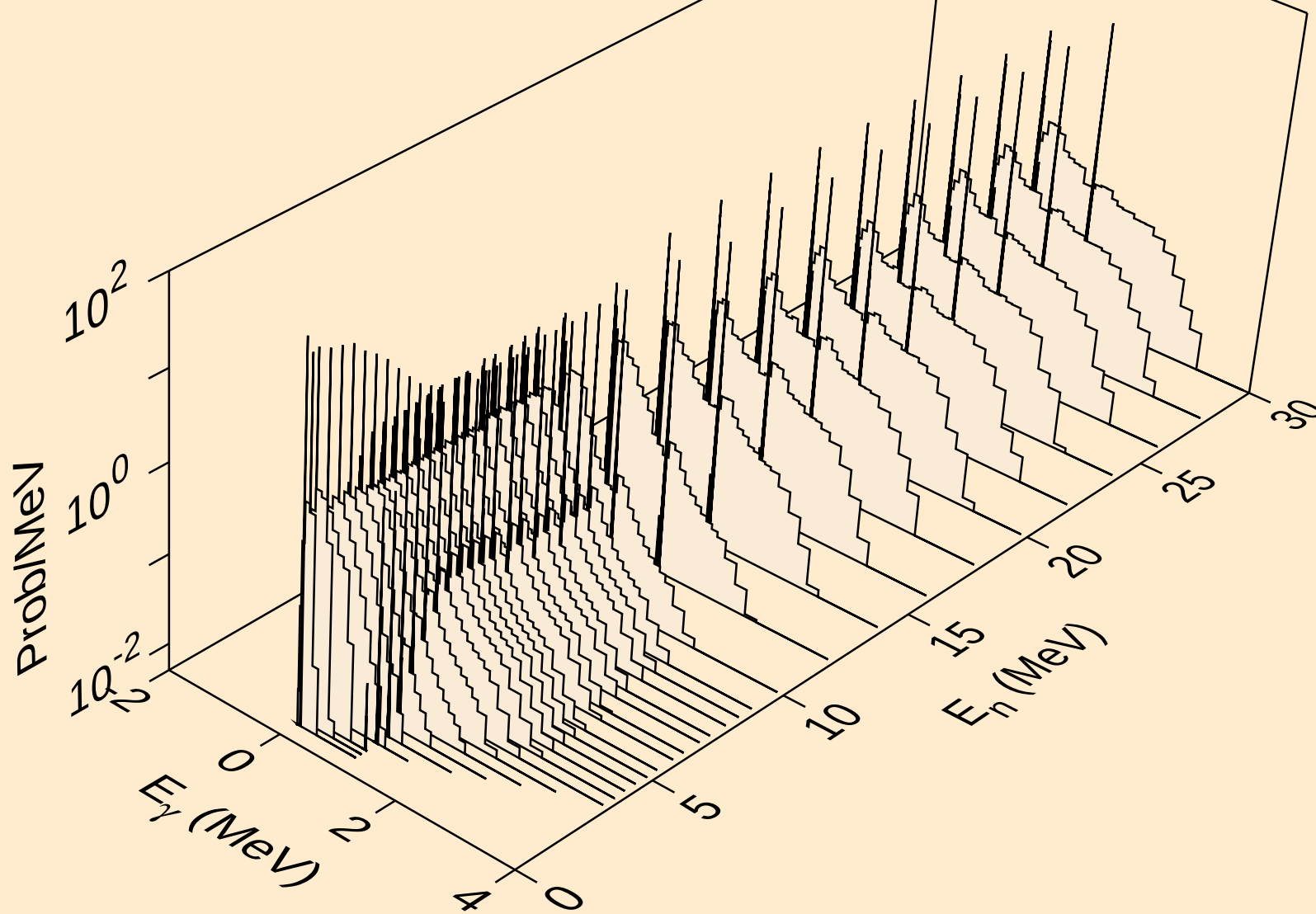
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

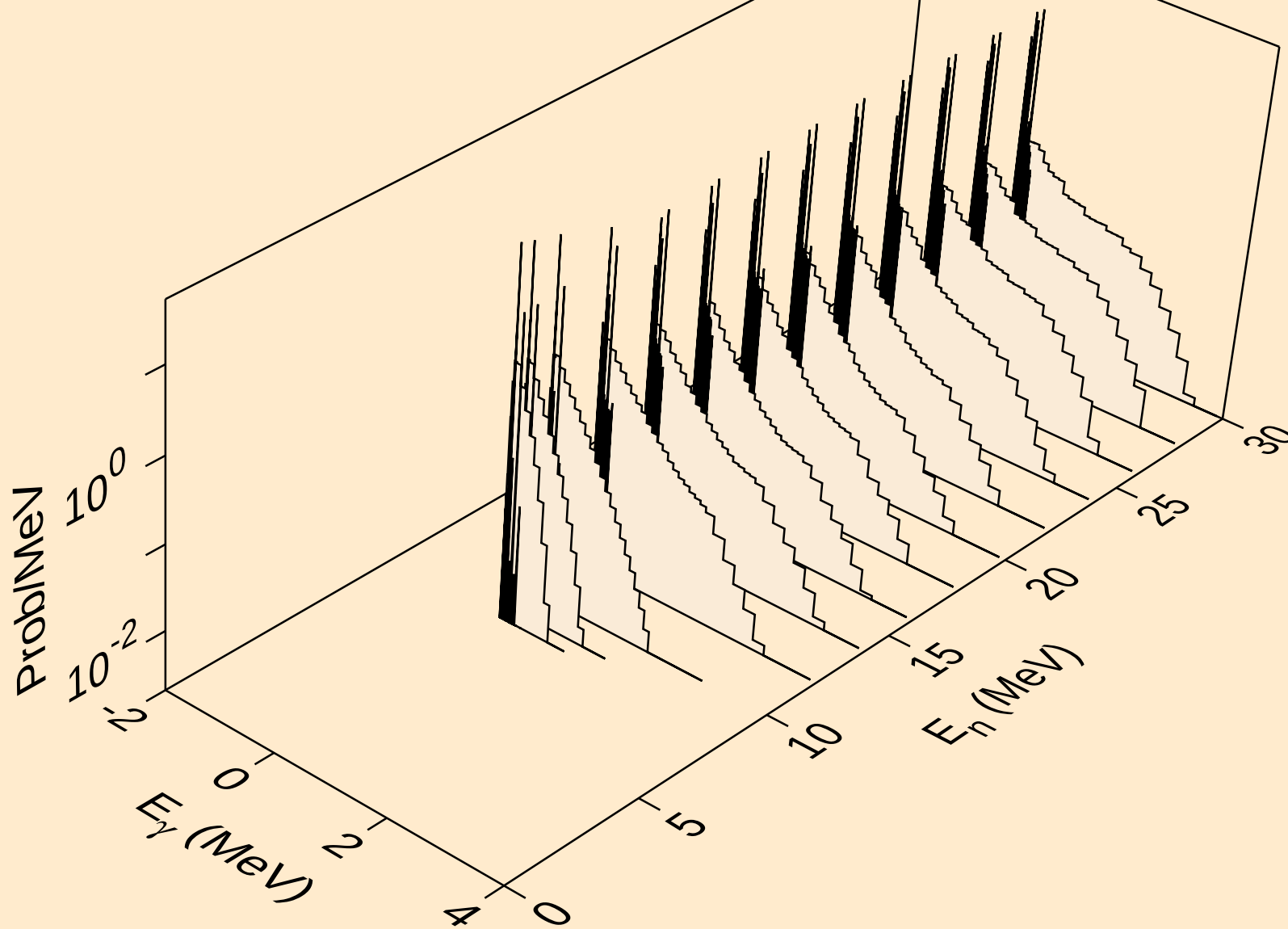


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



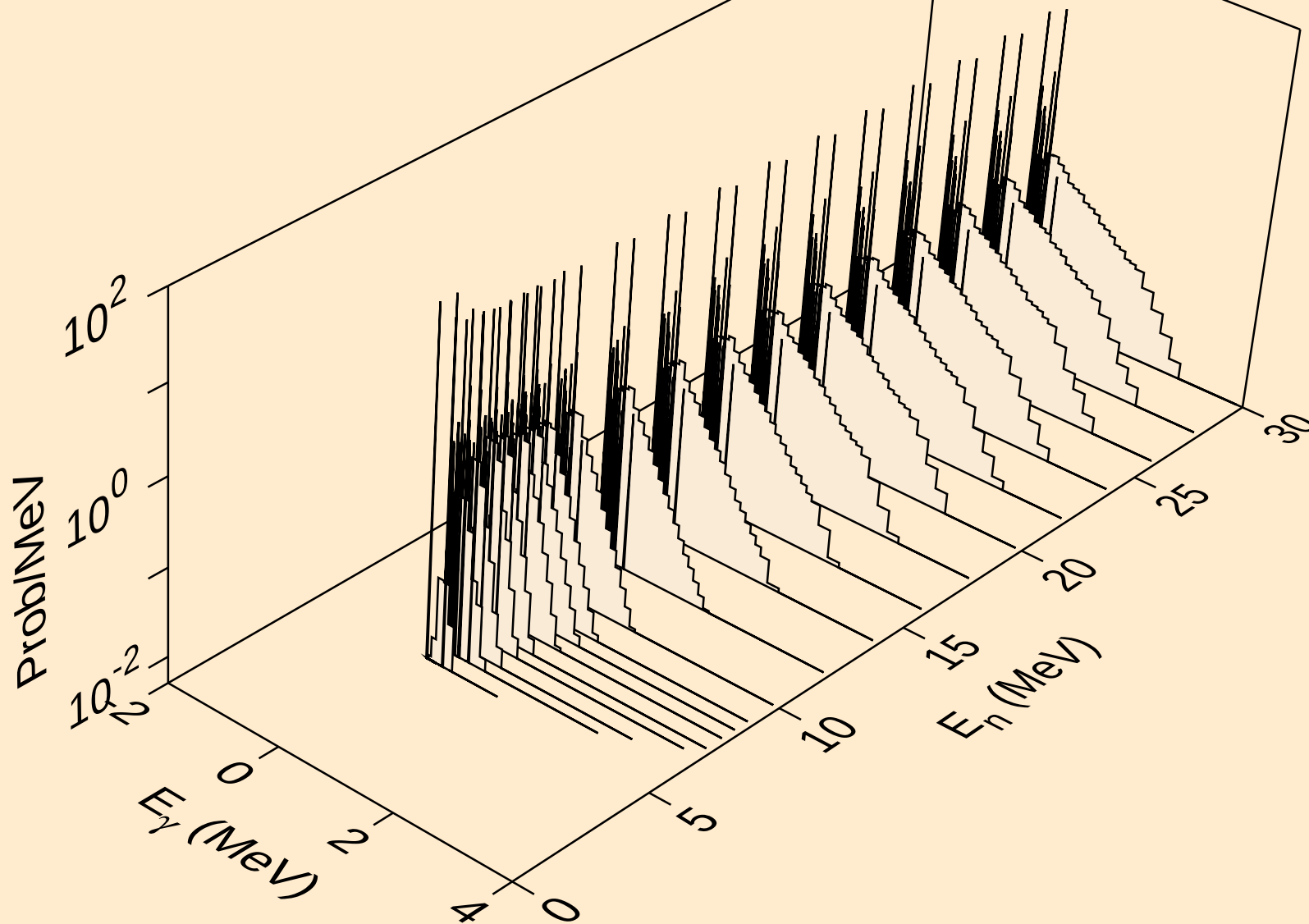
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n) α



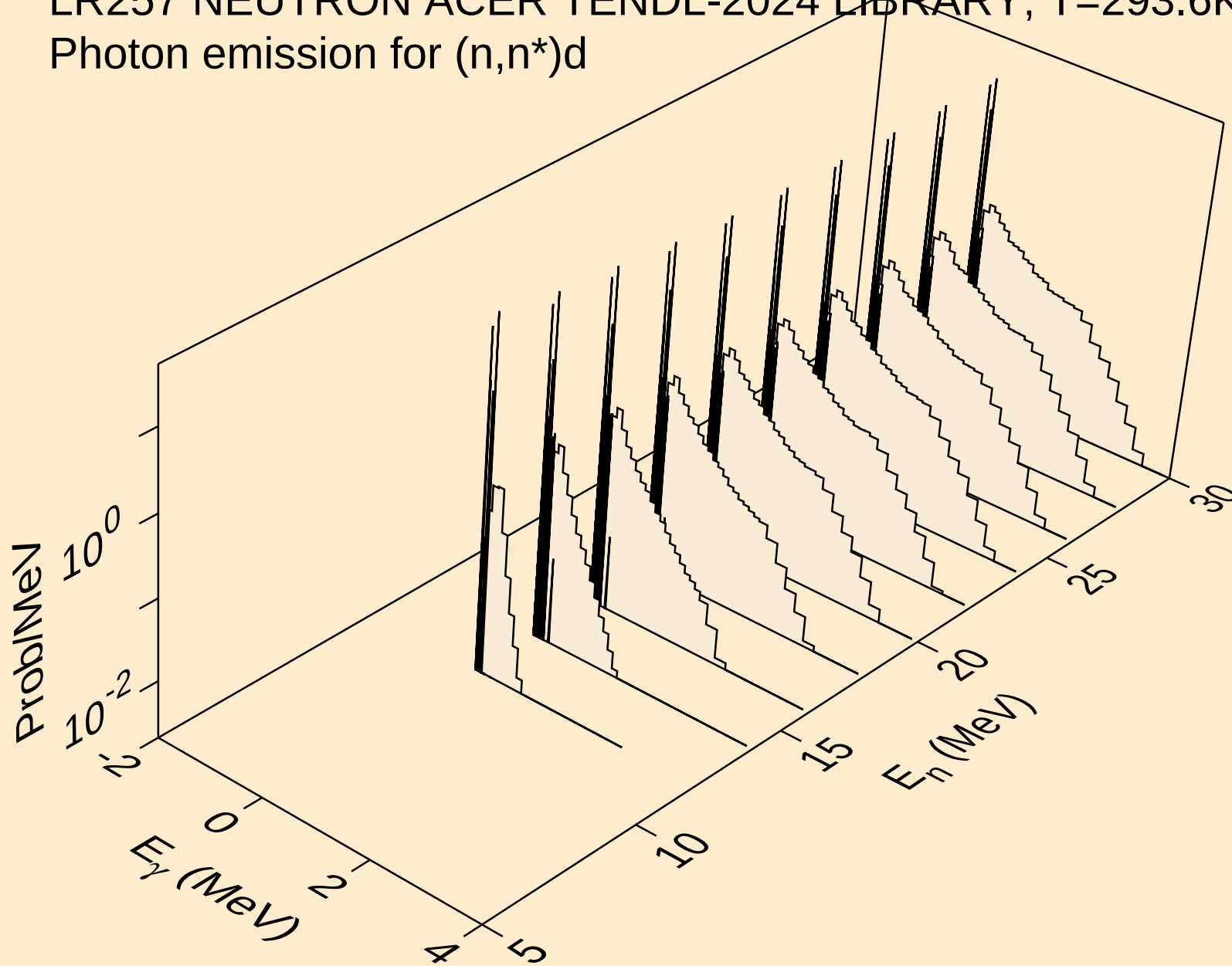
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)p



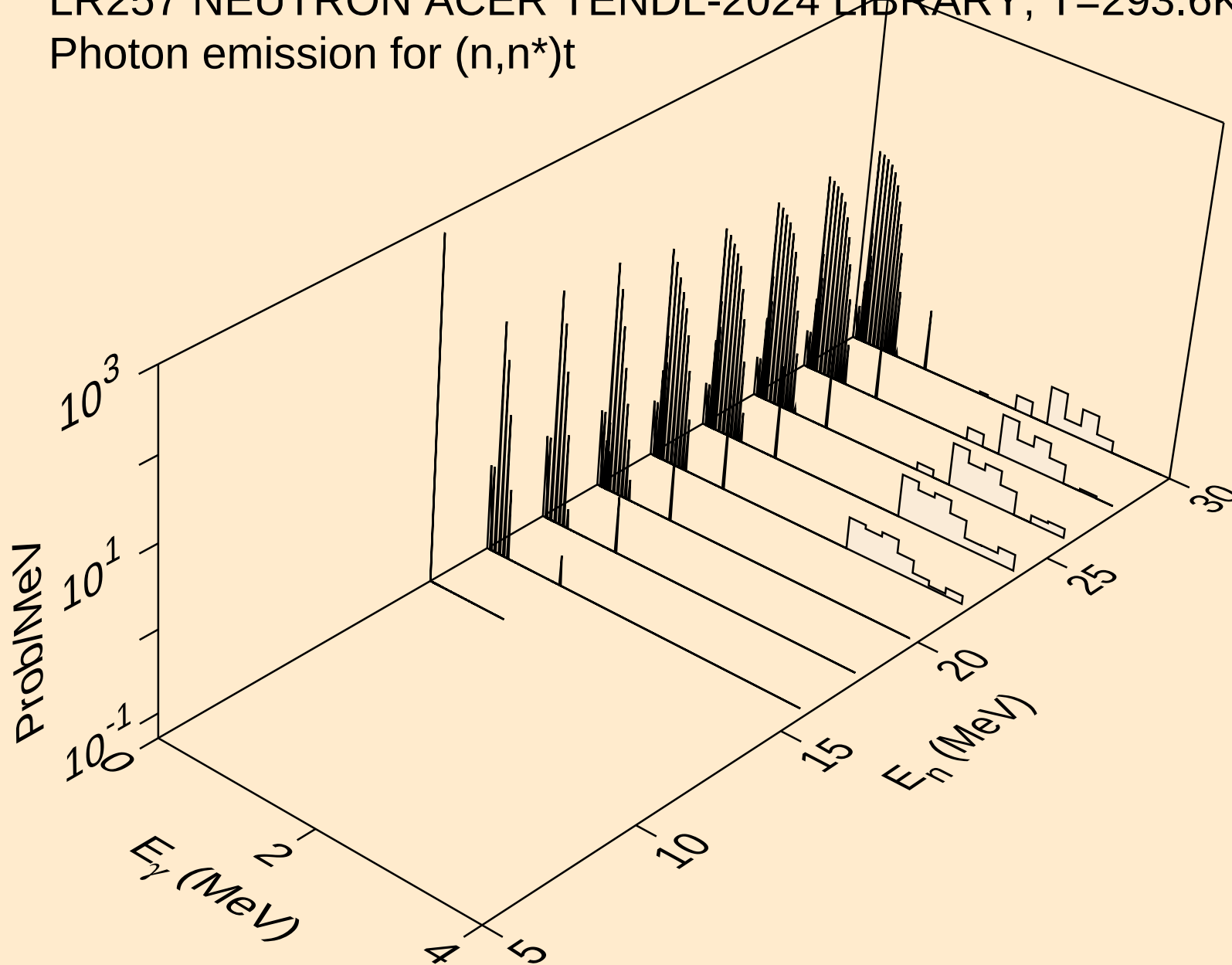
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d

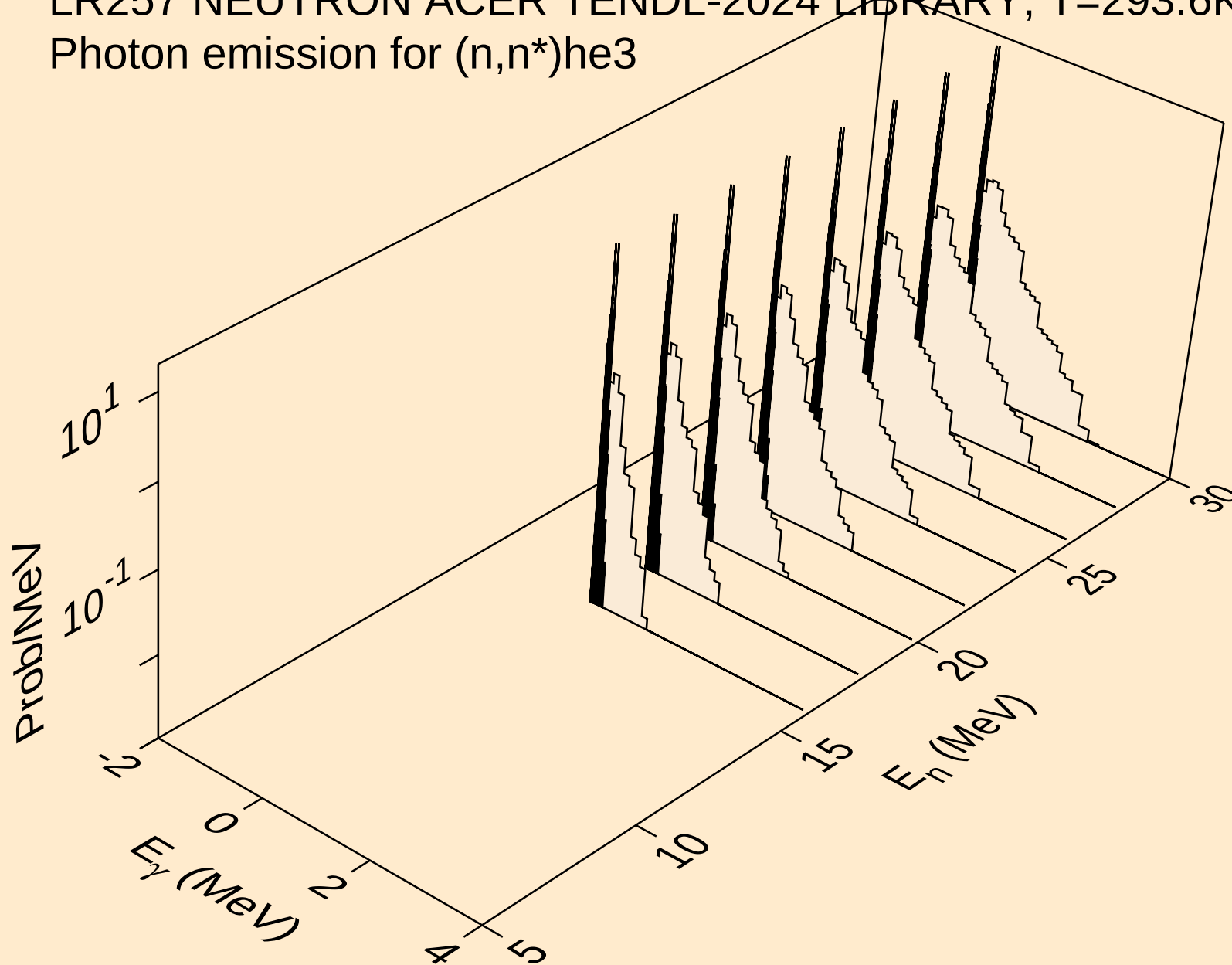


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

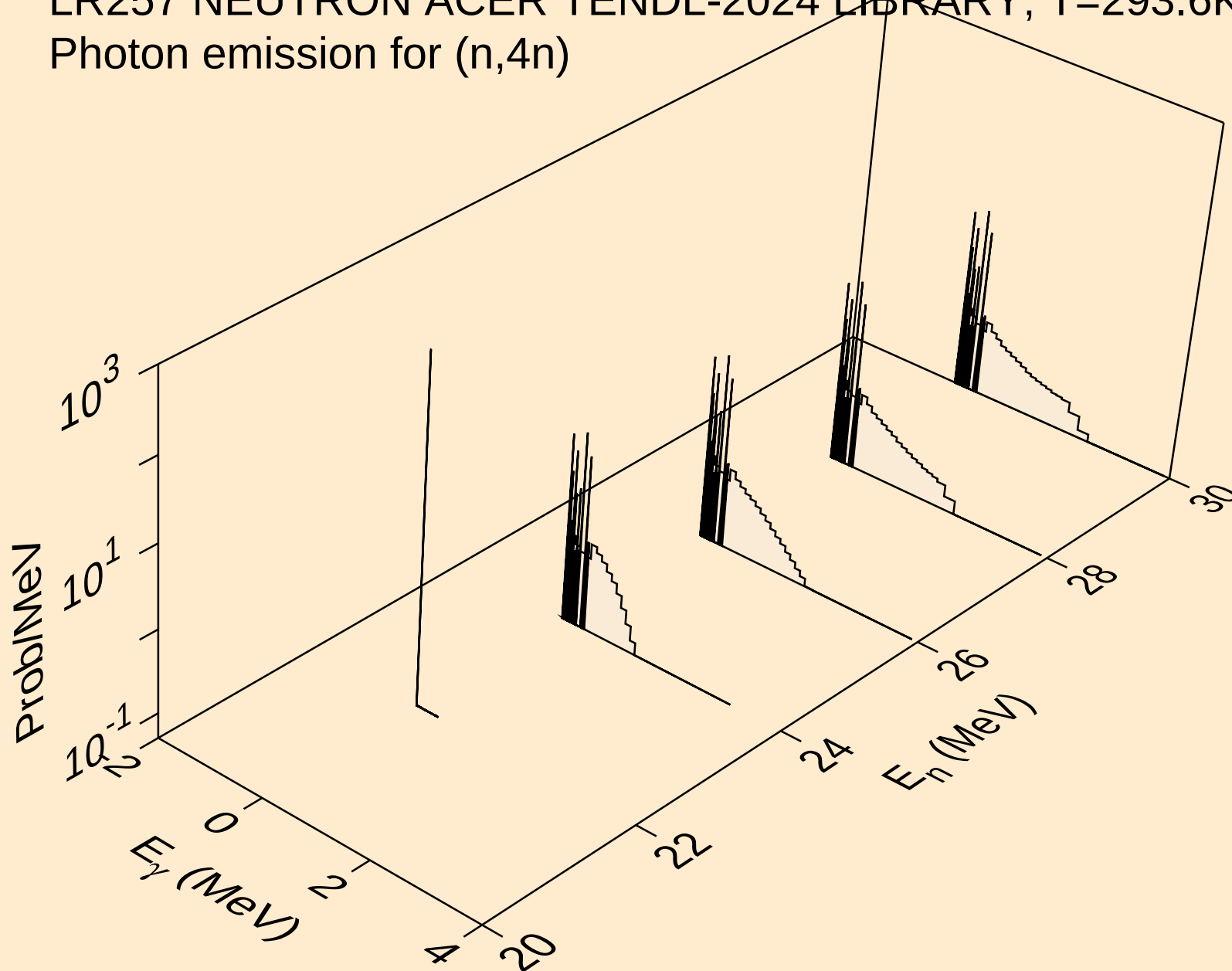
Photon emission for (n,n*)t



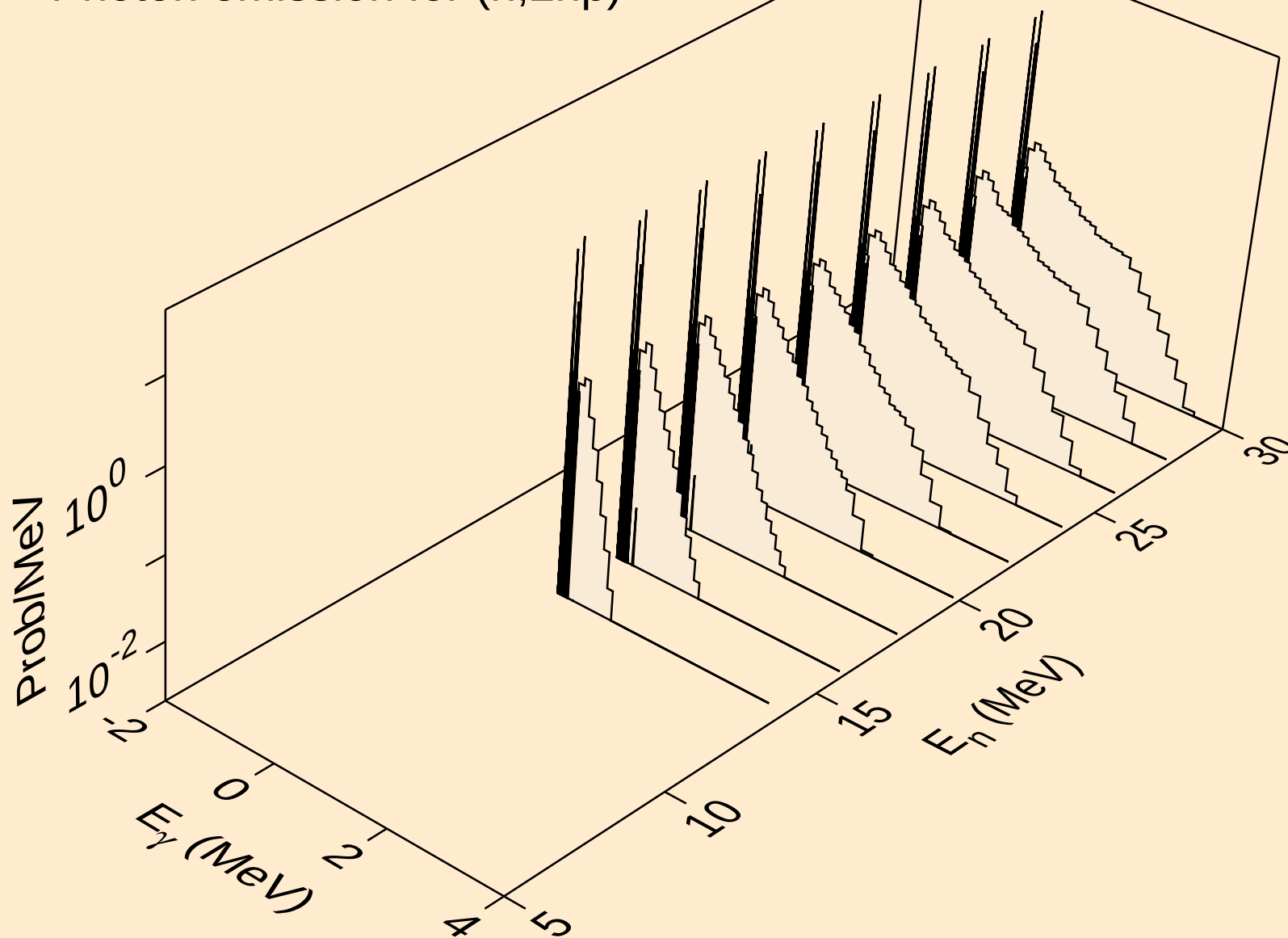
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



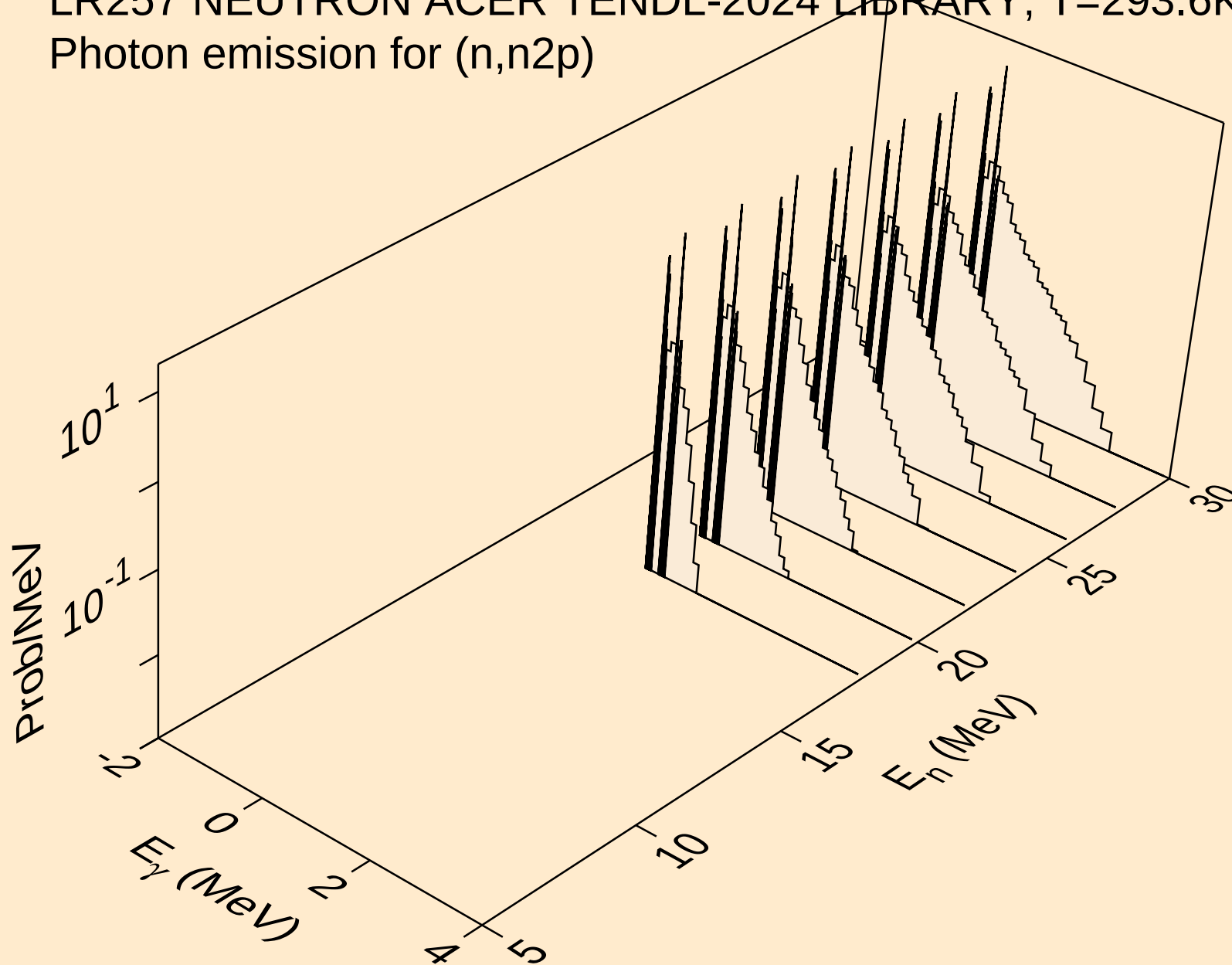
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Photon emission for (n,4n)



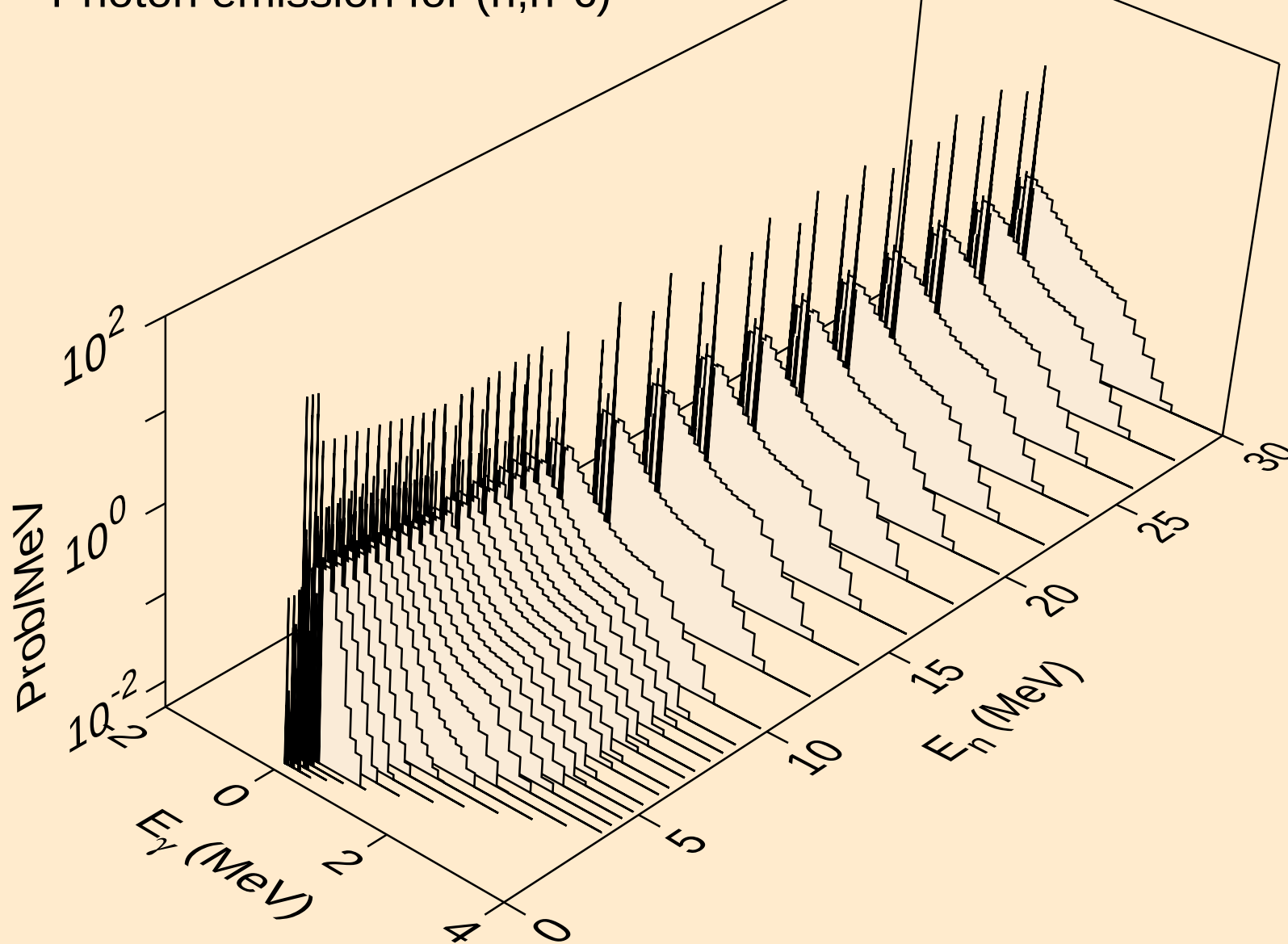
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Photon emission for (n,2np)



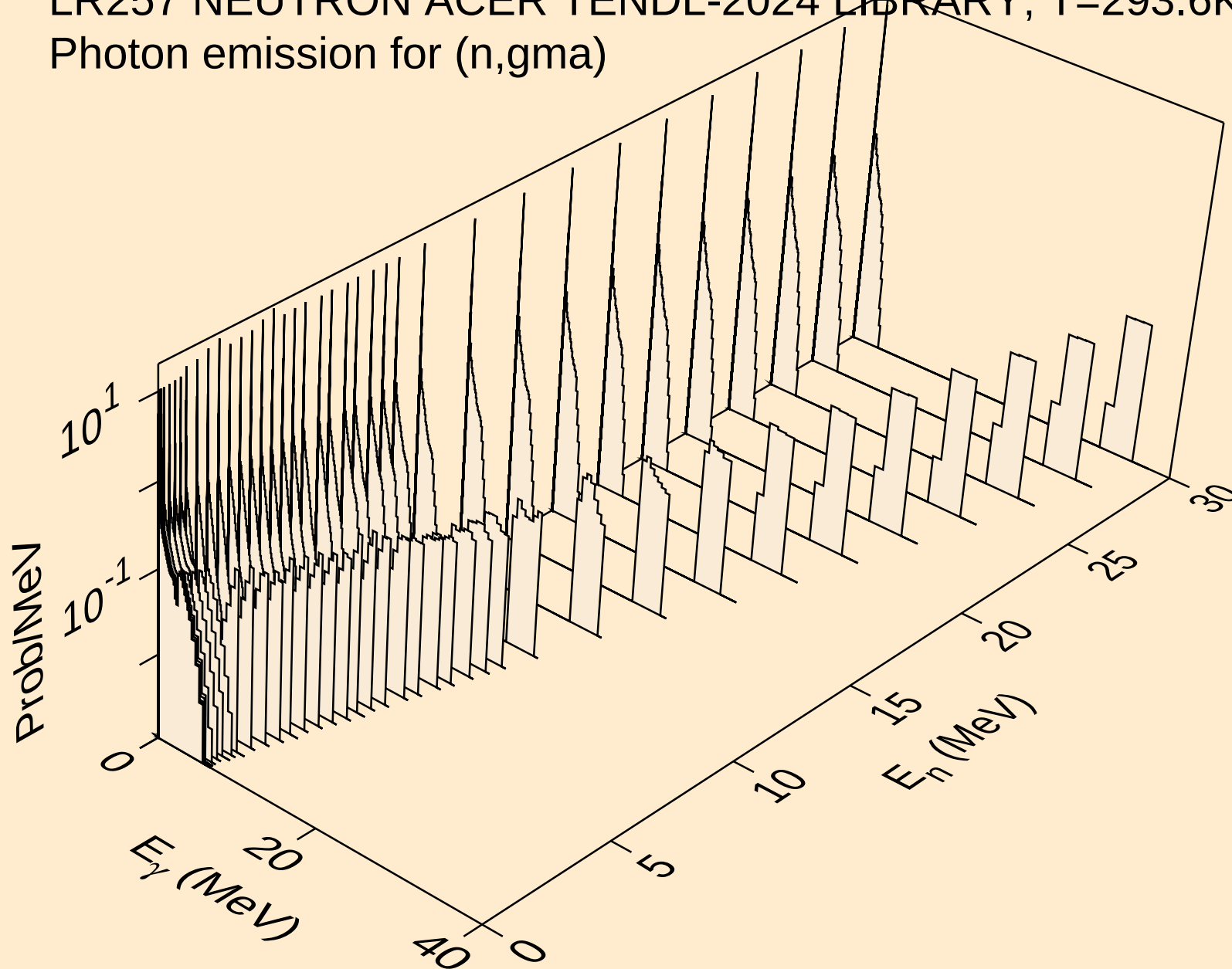
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



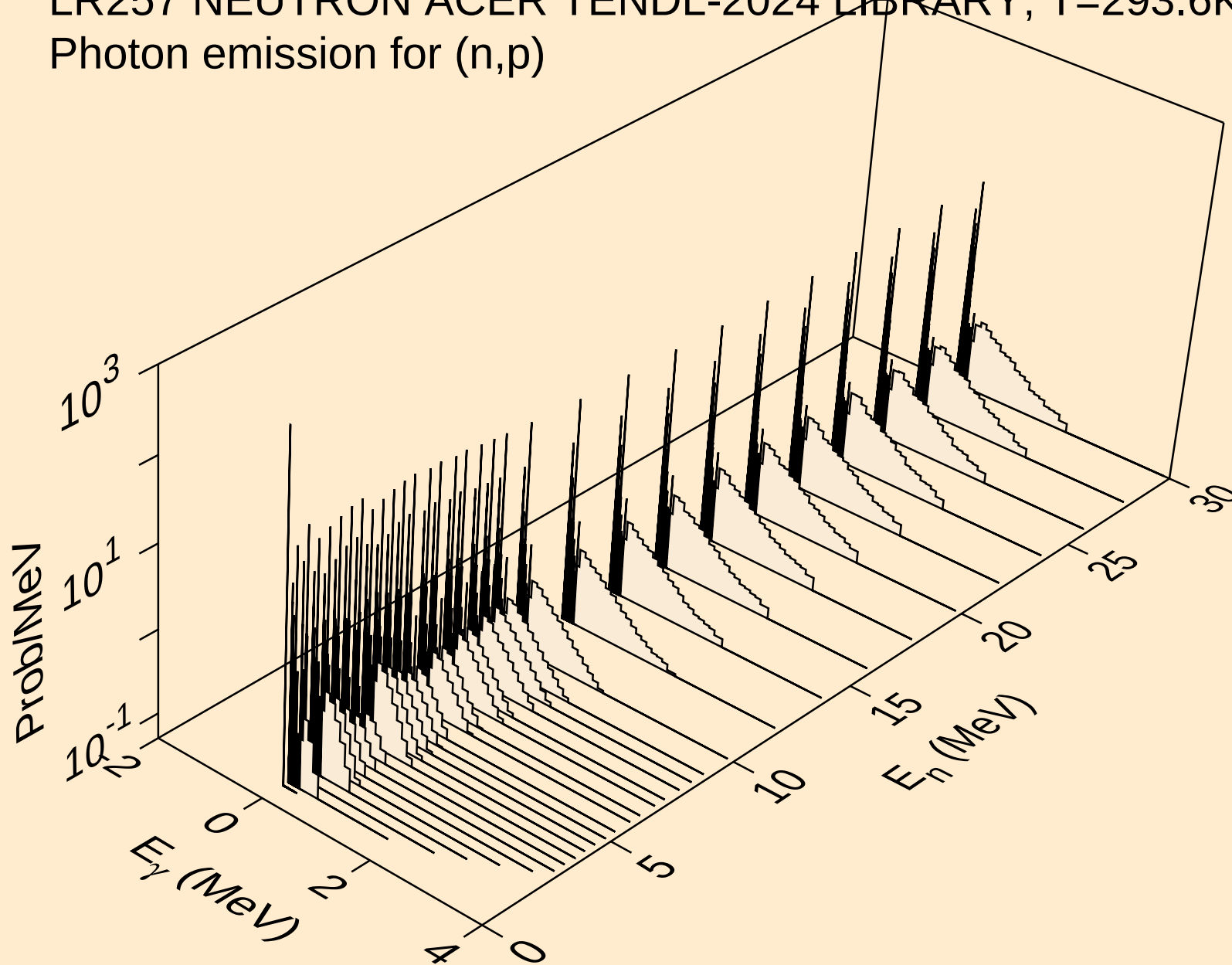
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Photon emission for (n,n*c)



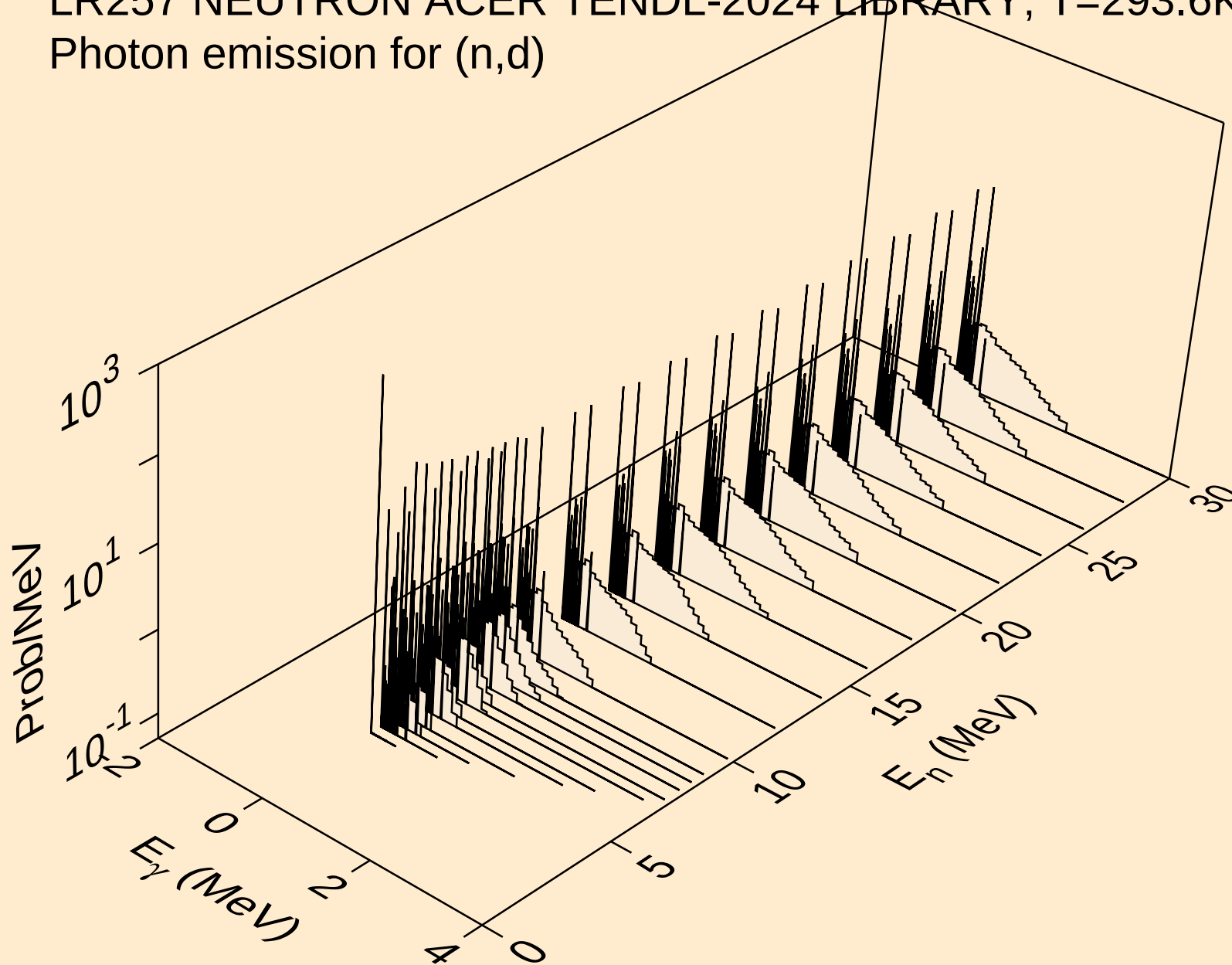
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



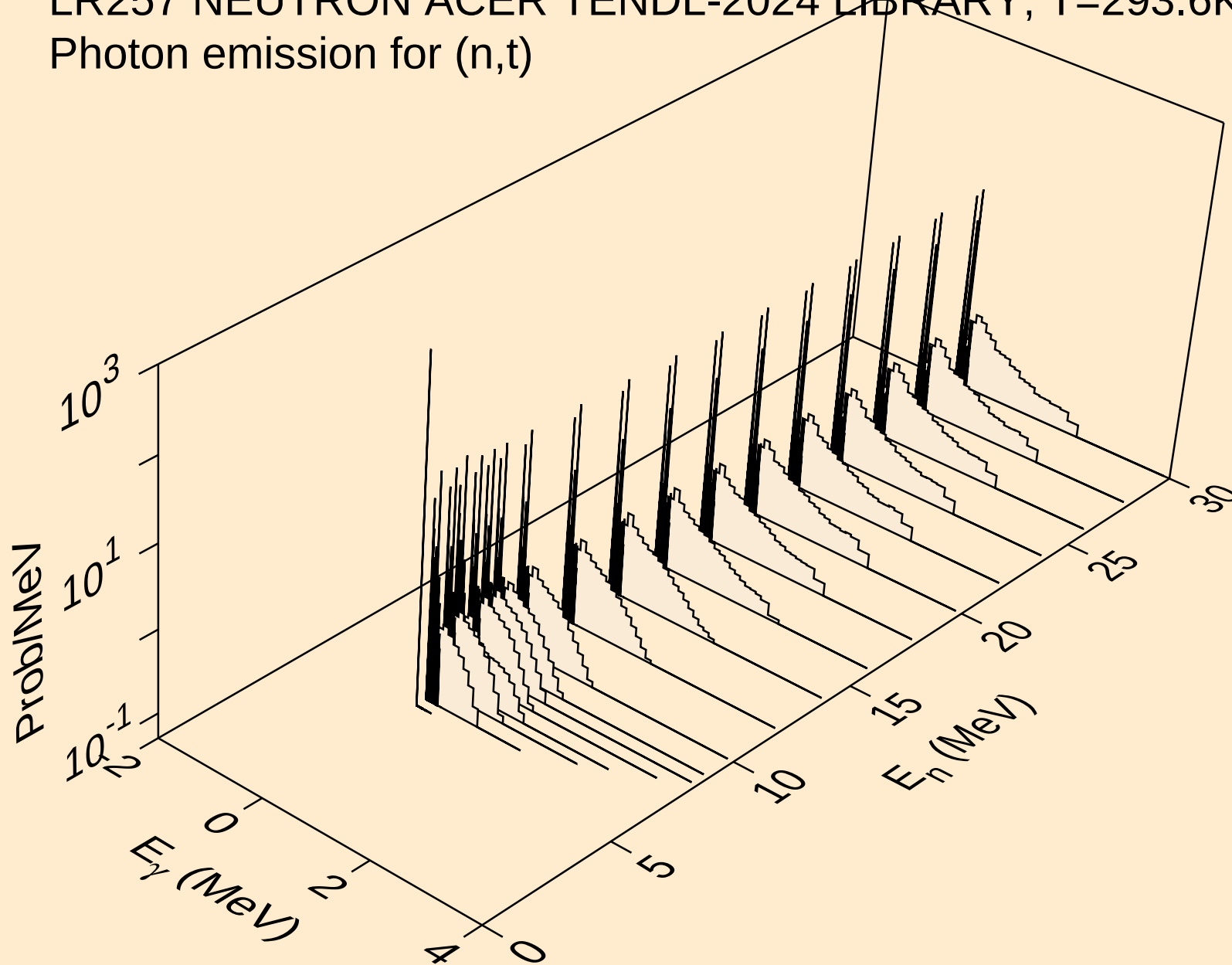
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Photon emission for (n,p)



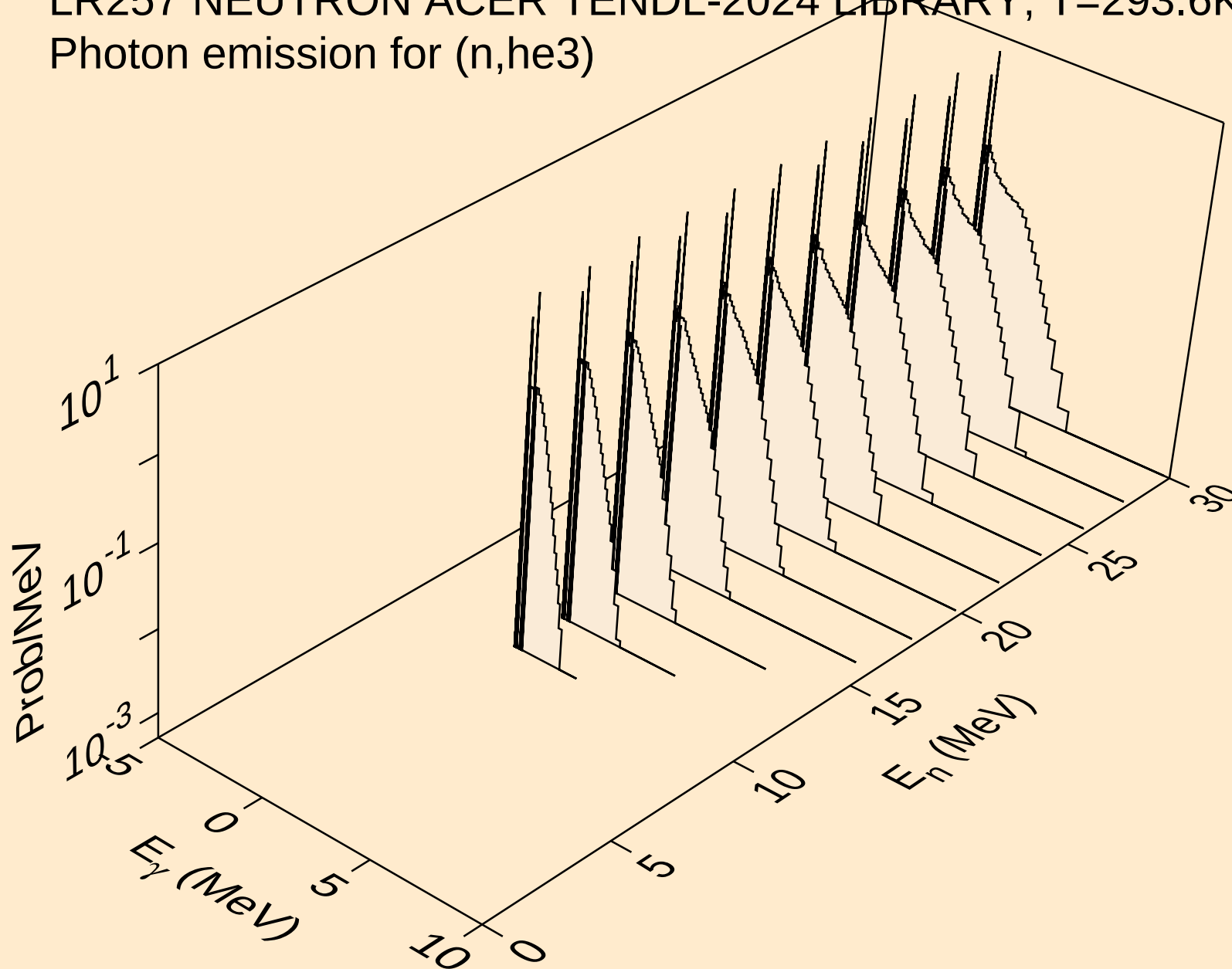
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Photon emission for (n,d)



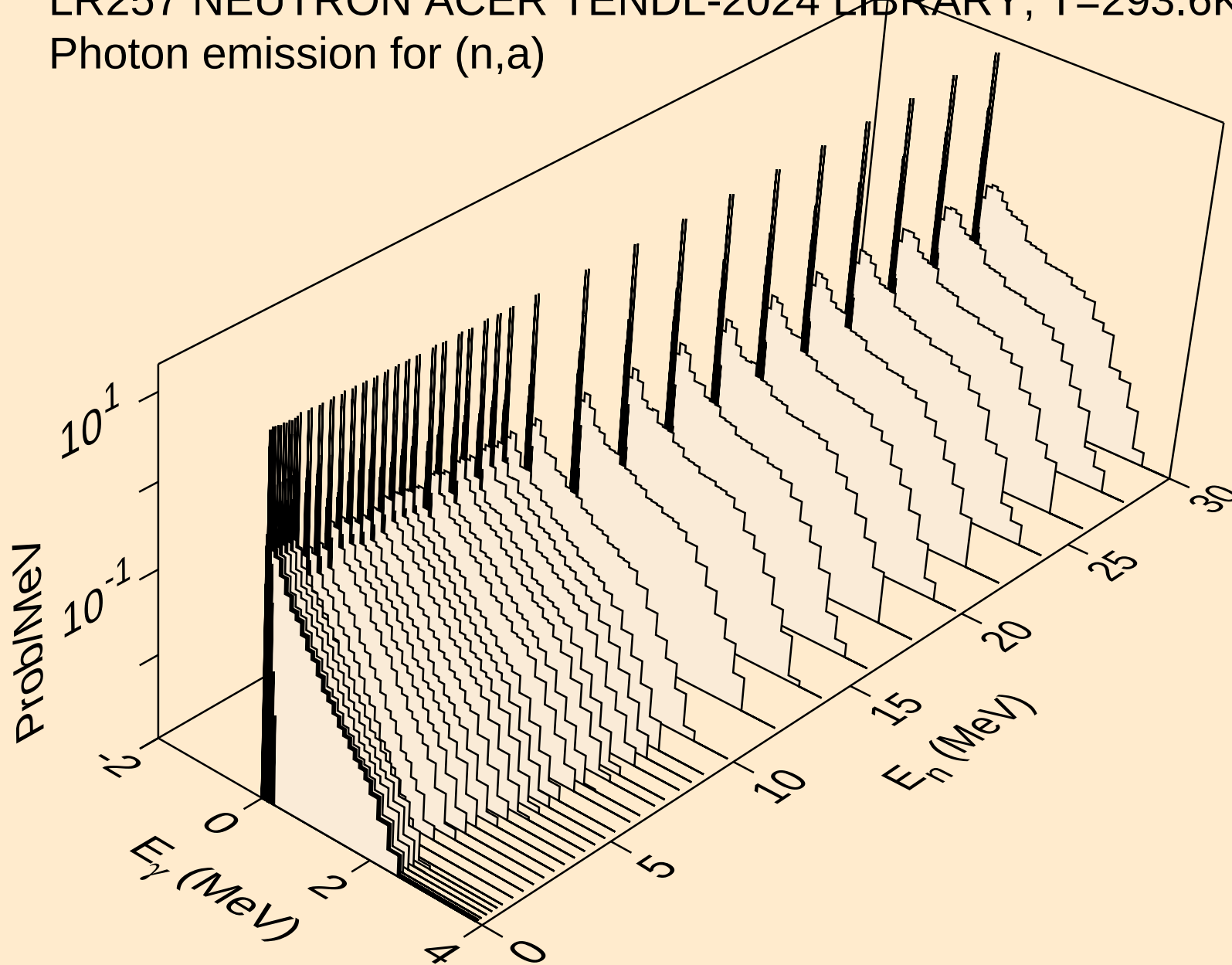
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



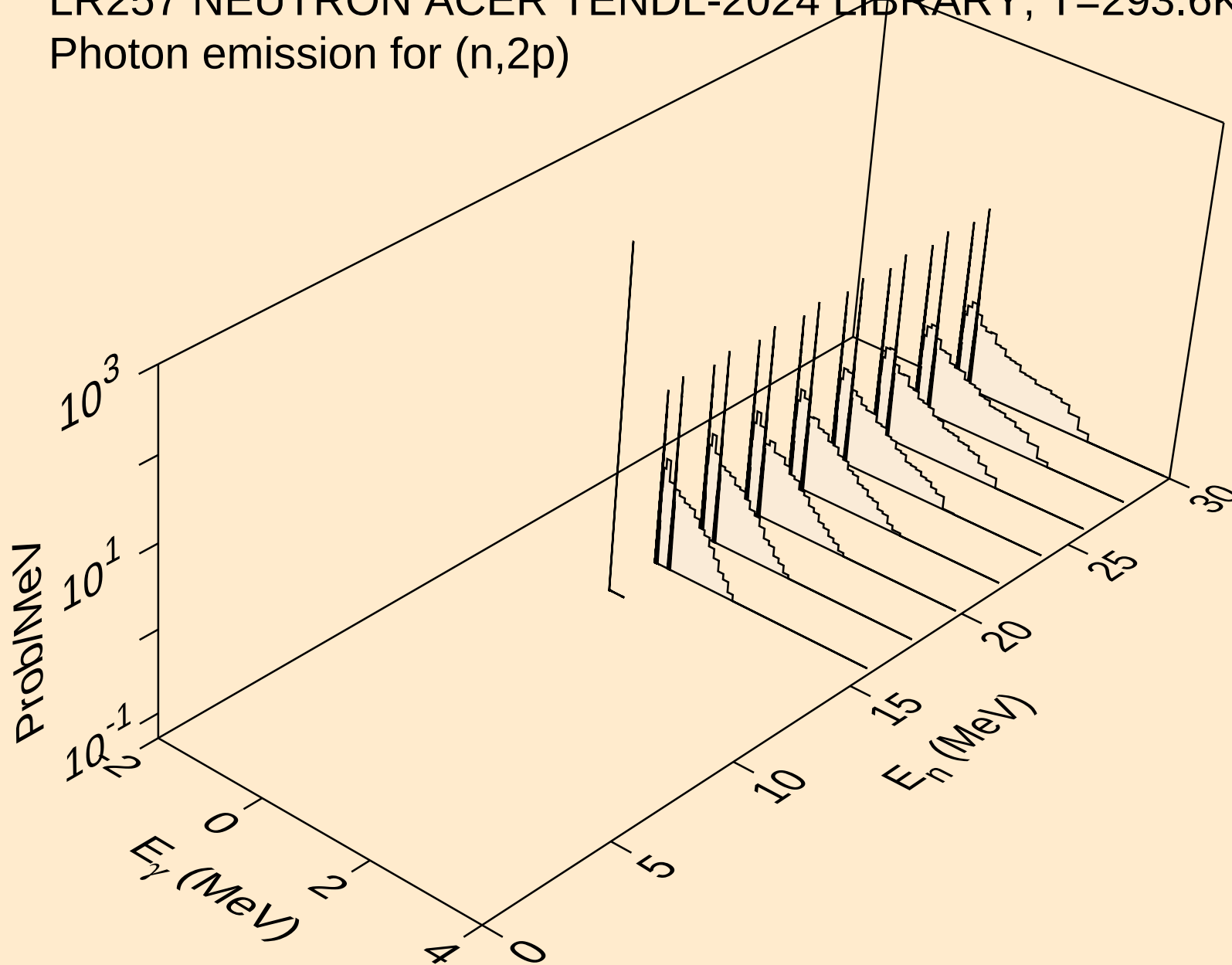
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



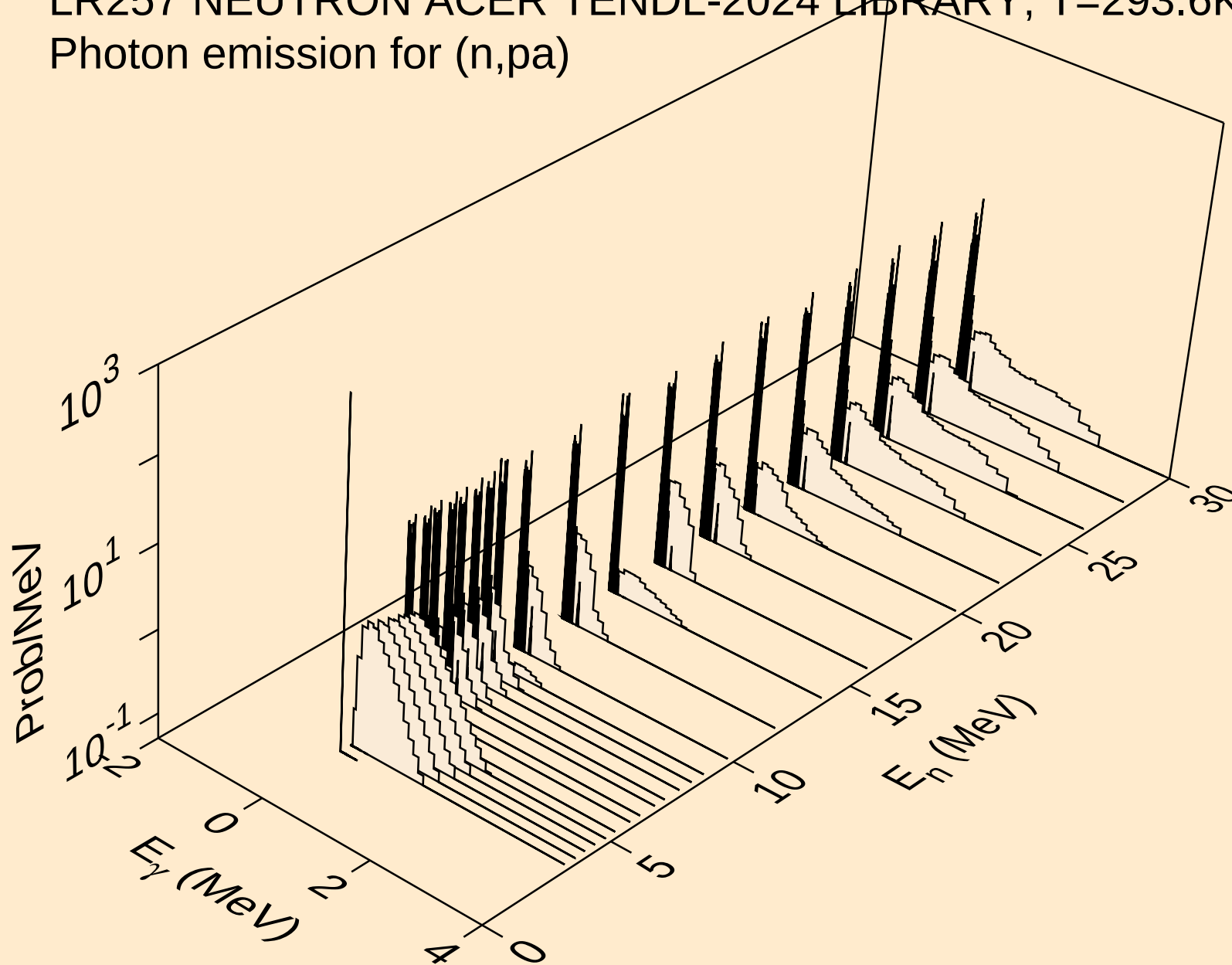
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



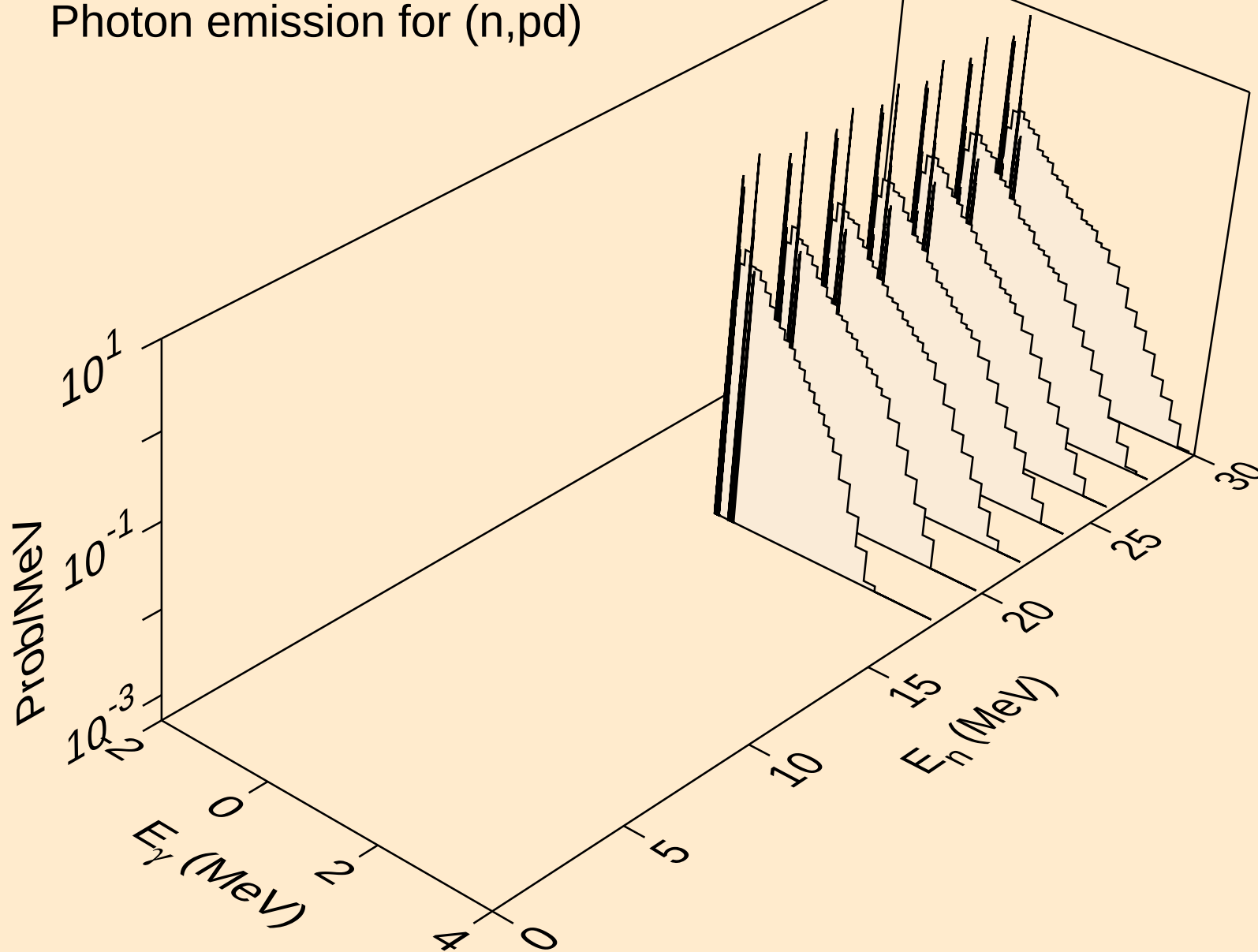
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



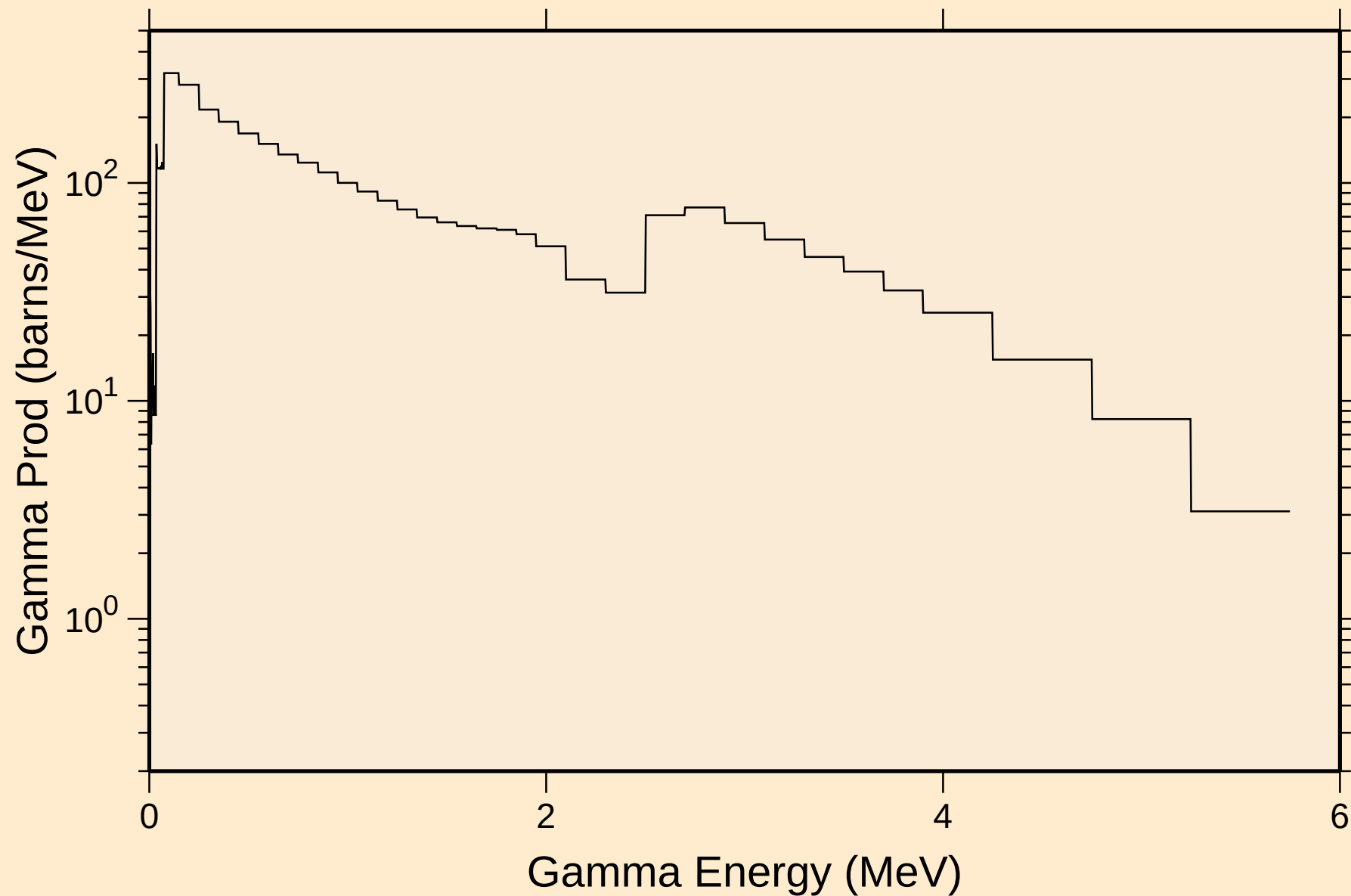
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



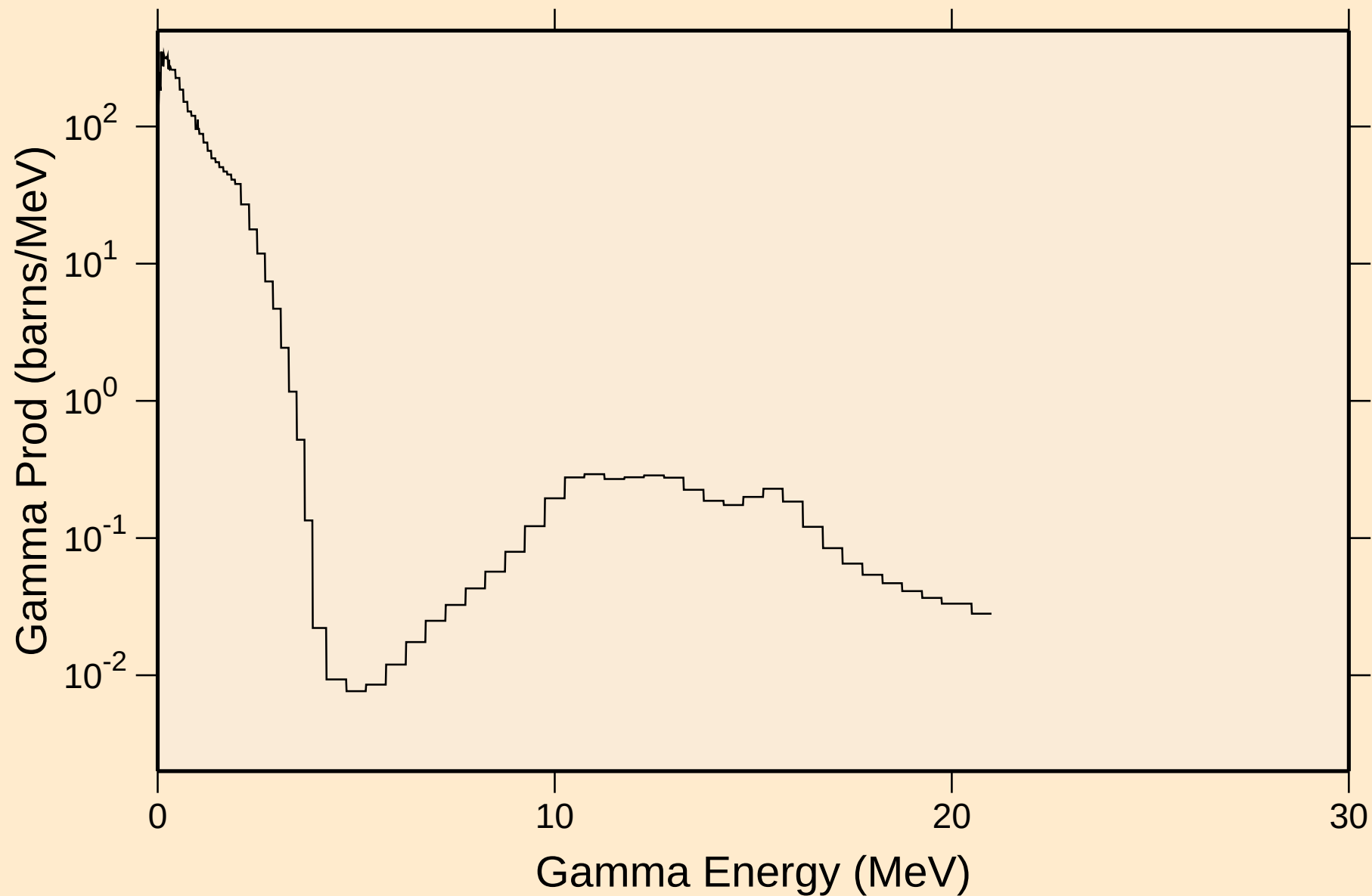
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



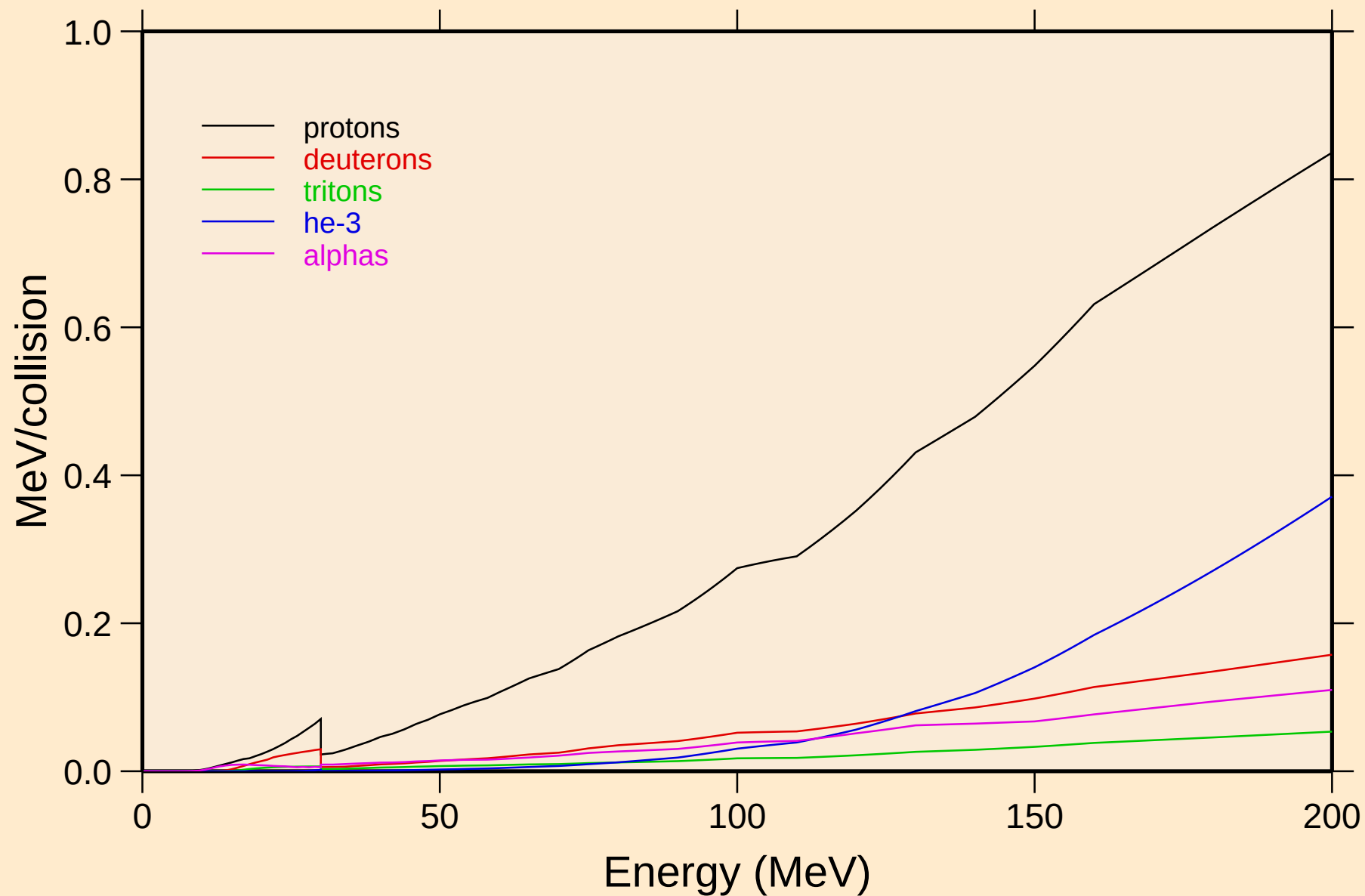
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



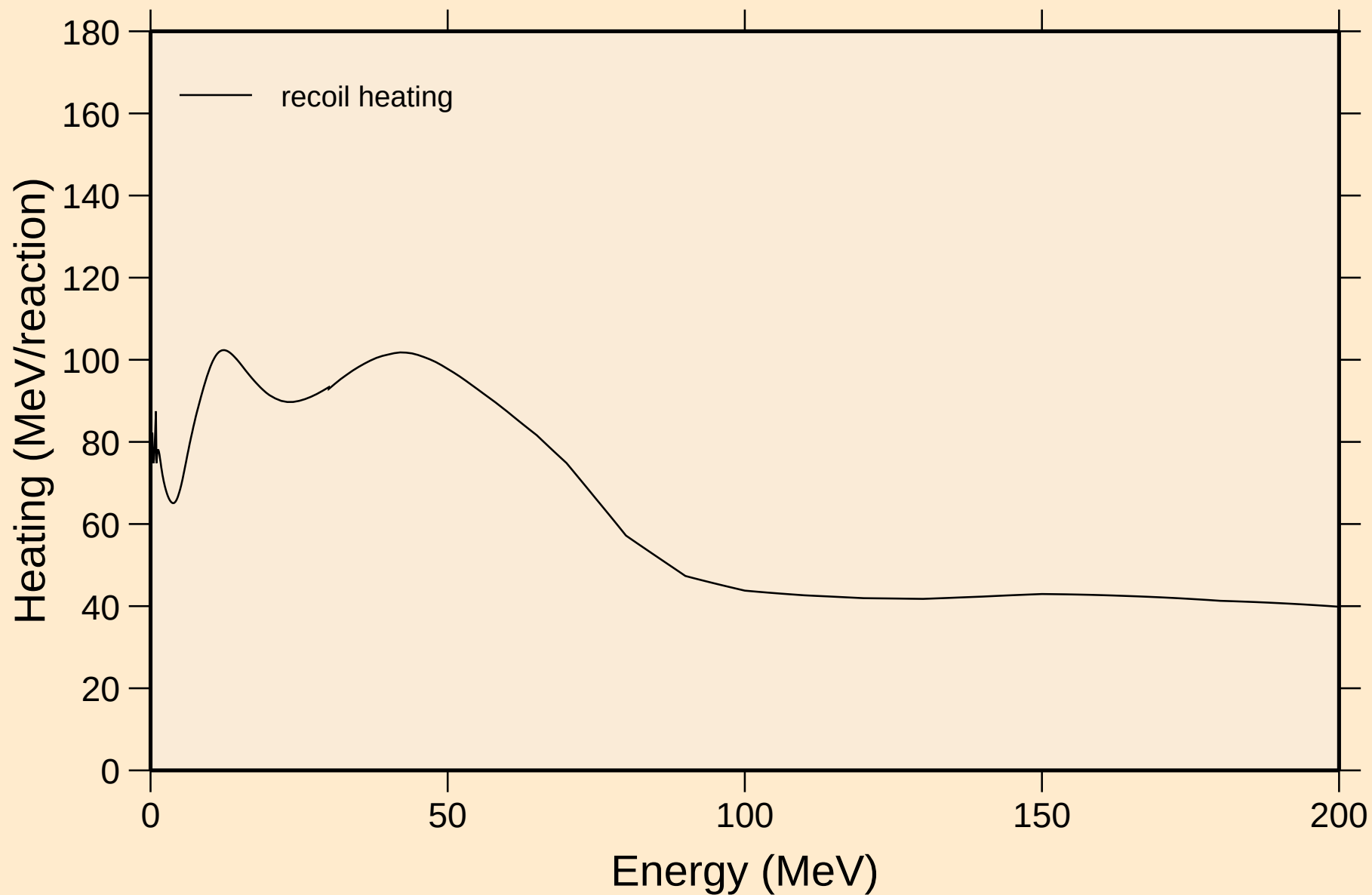
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

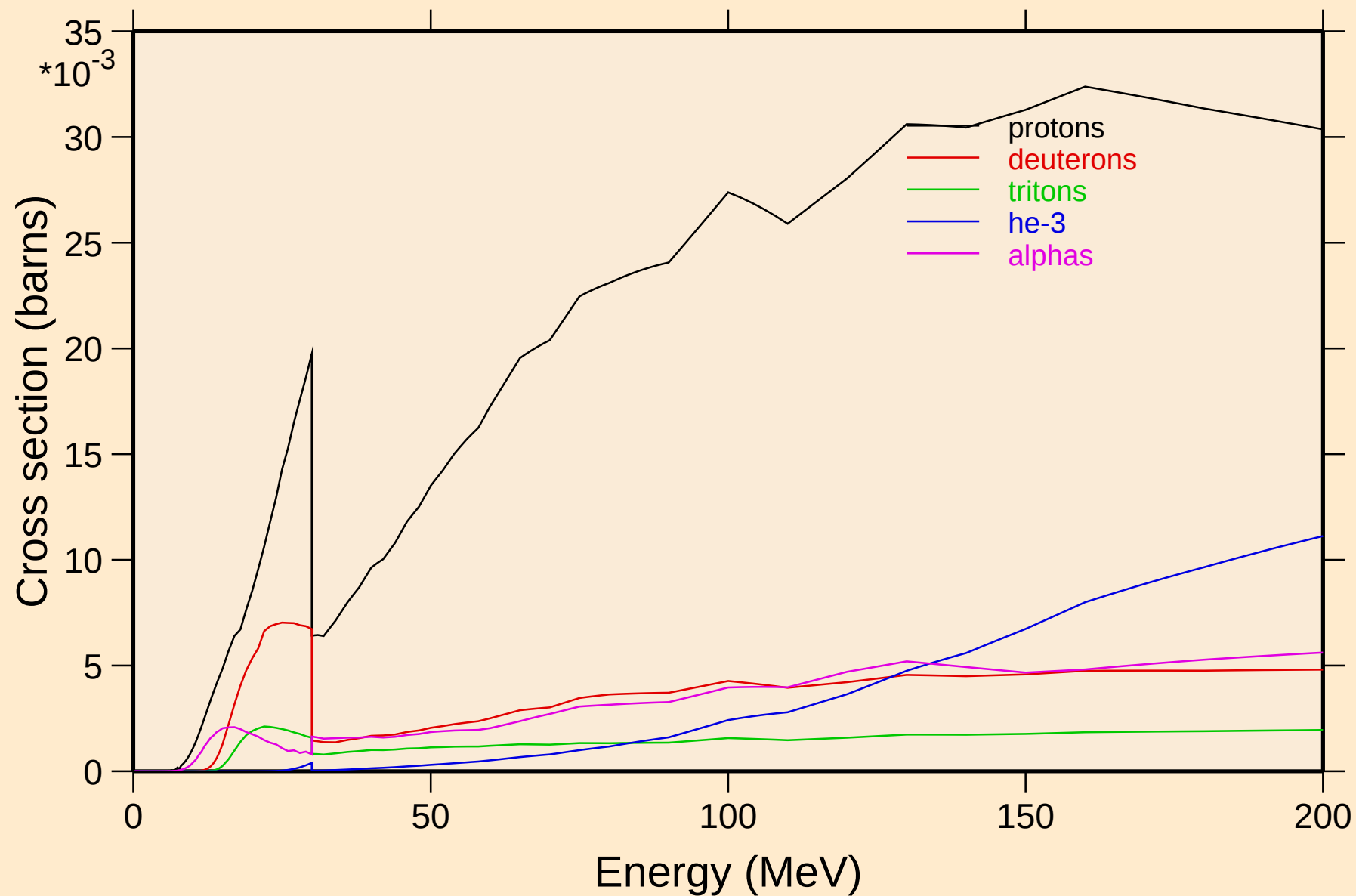


LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

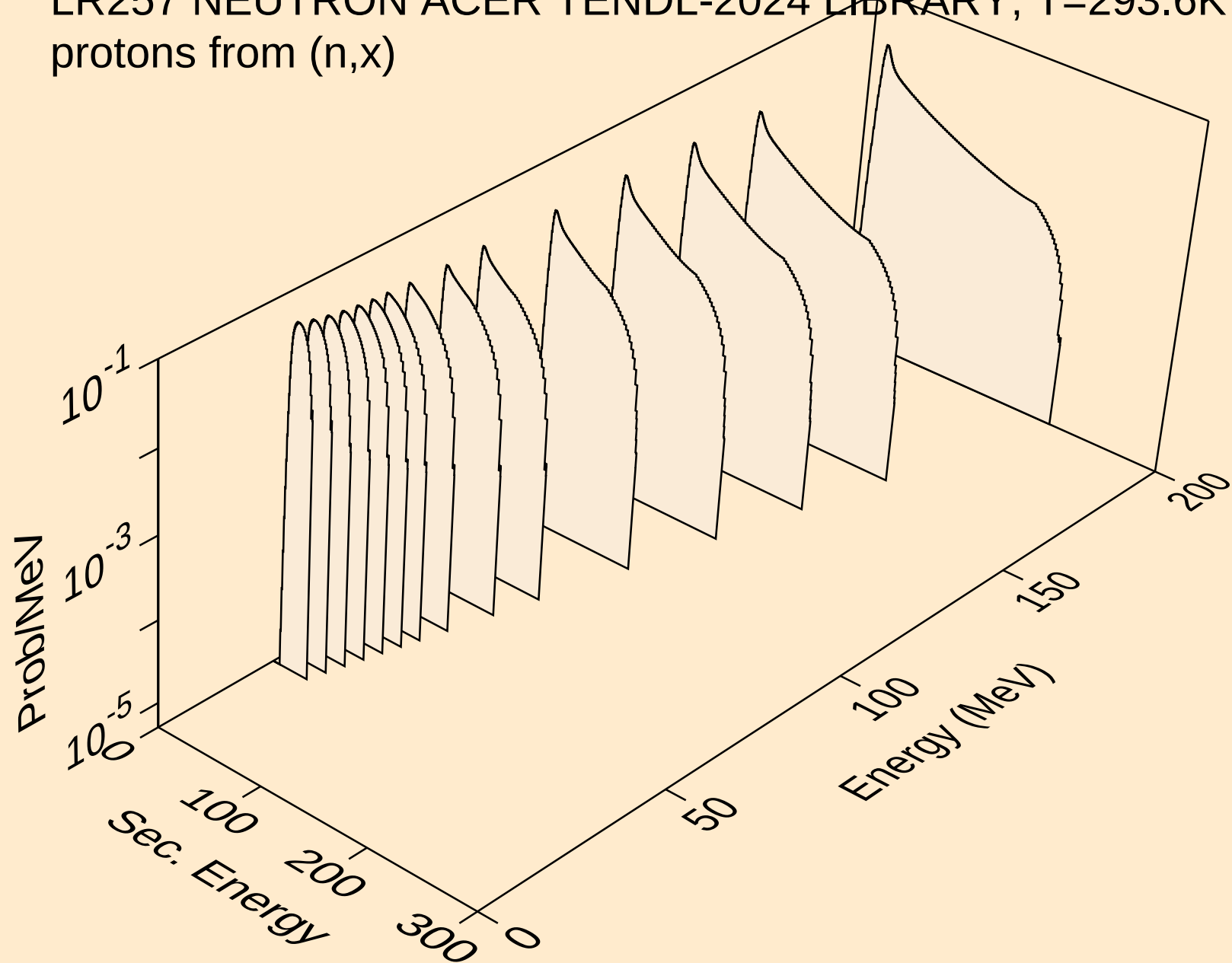


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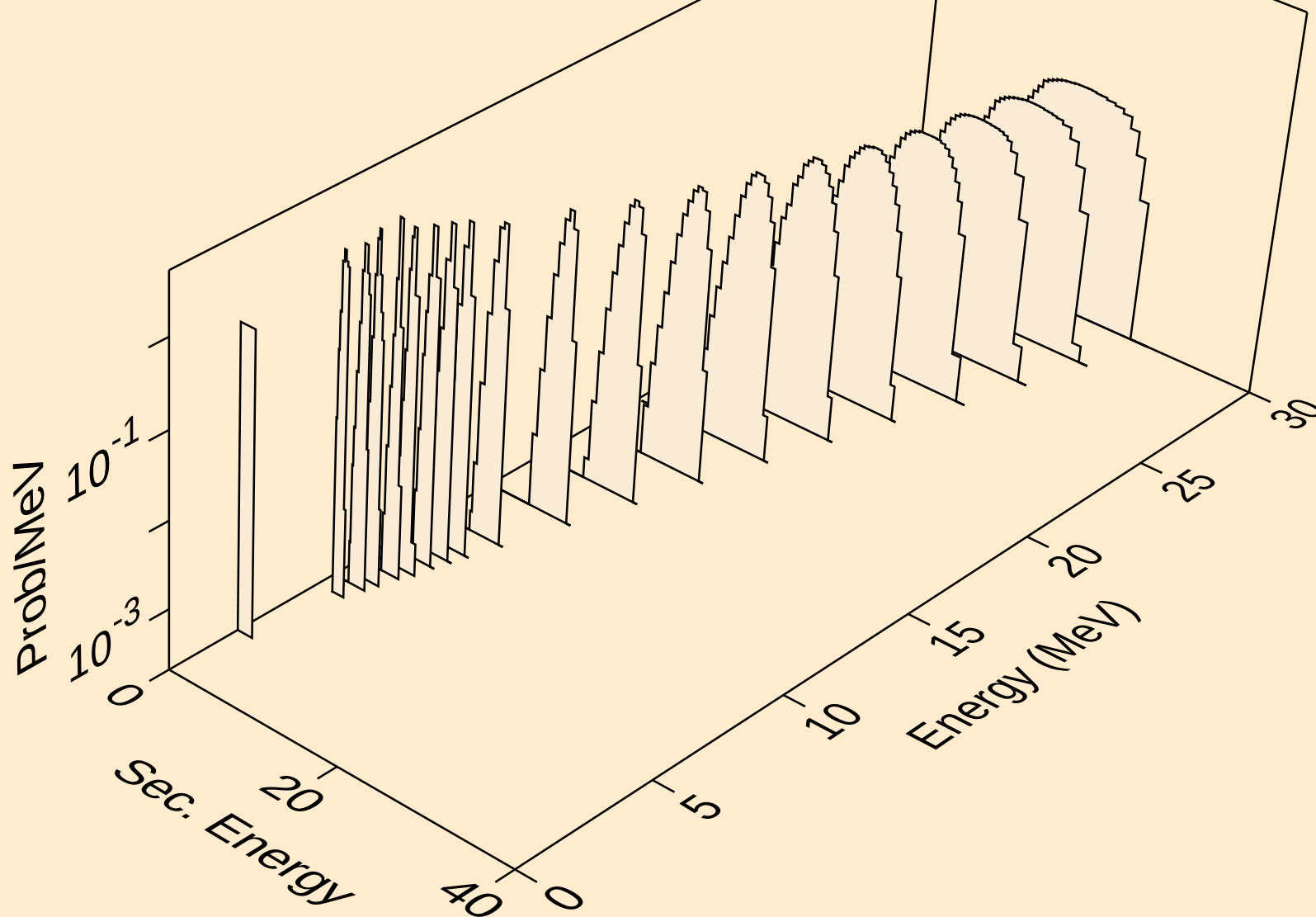
Particle production cross sections



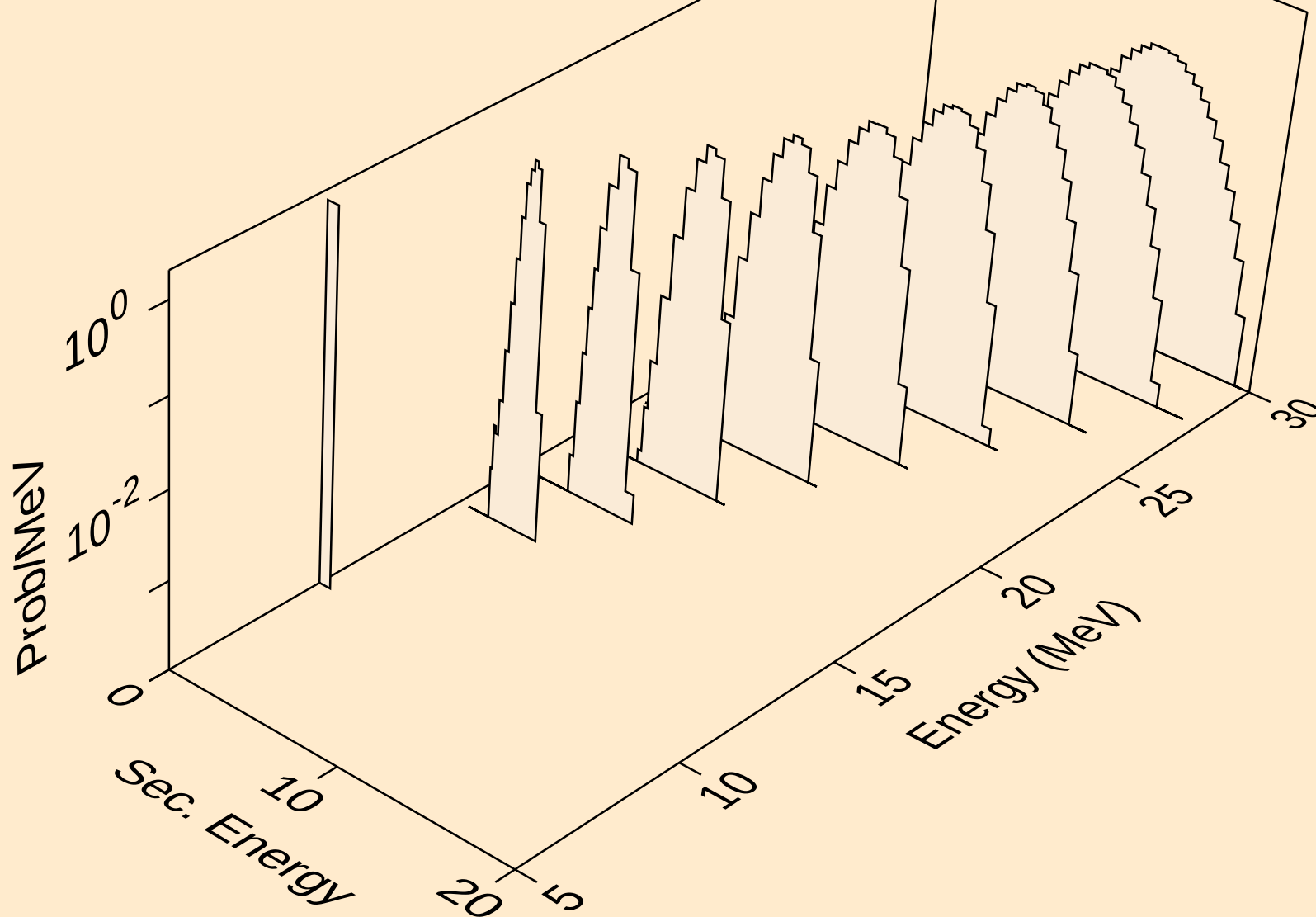
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



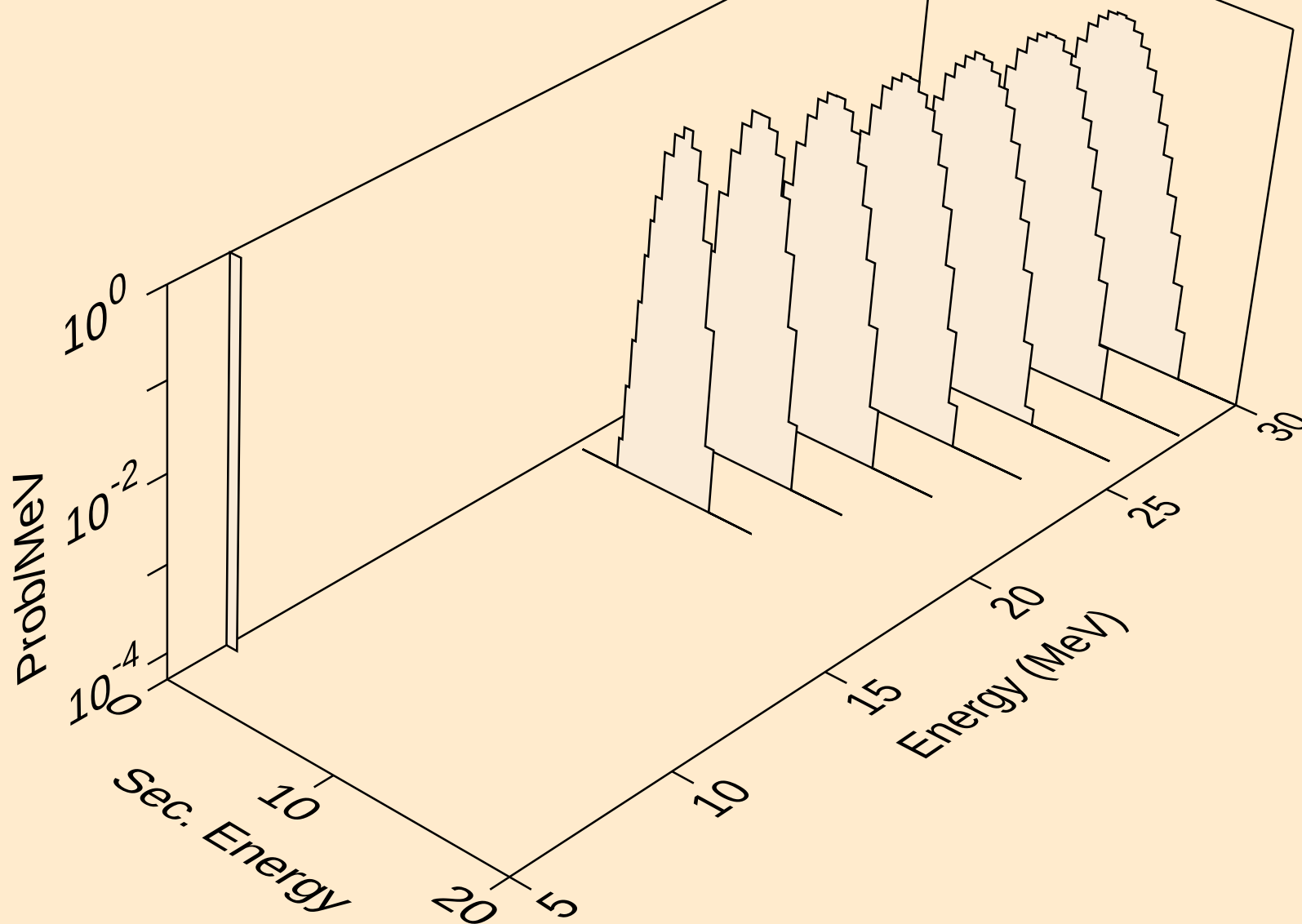
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



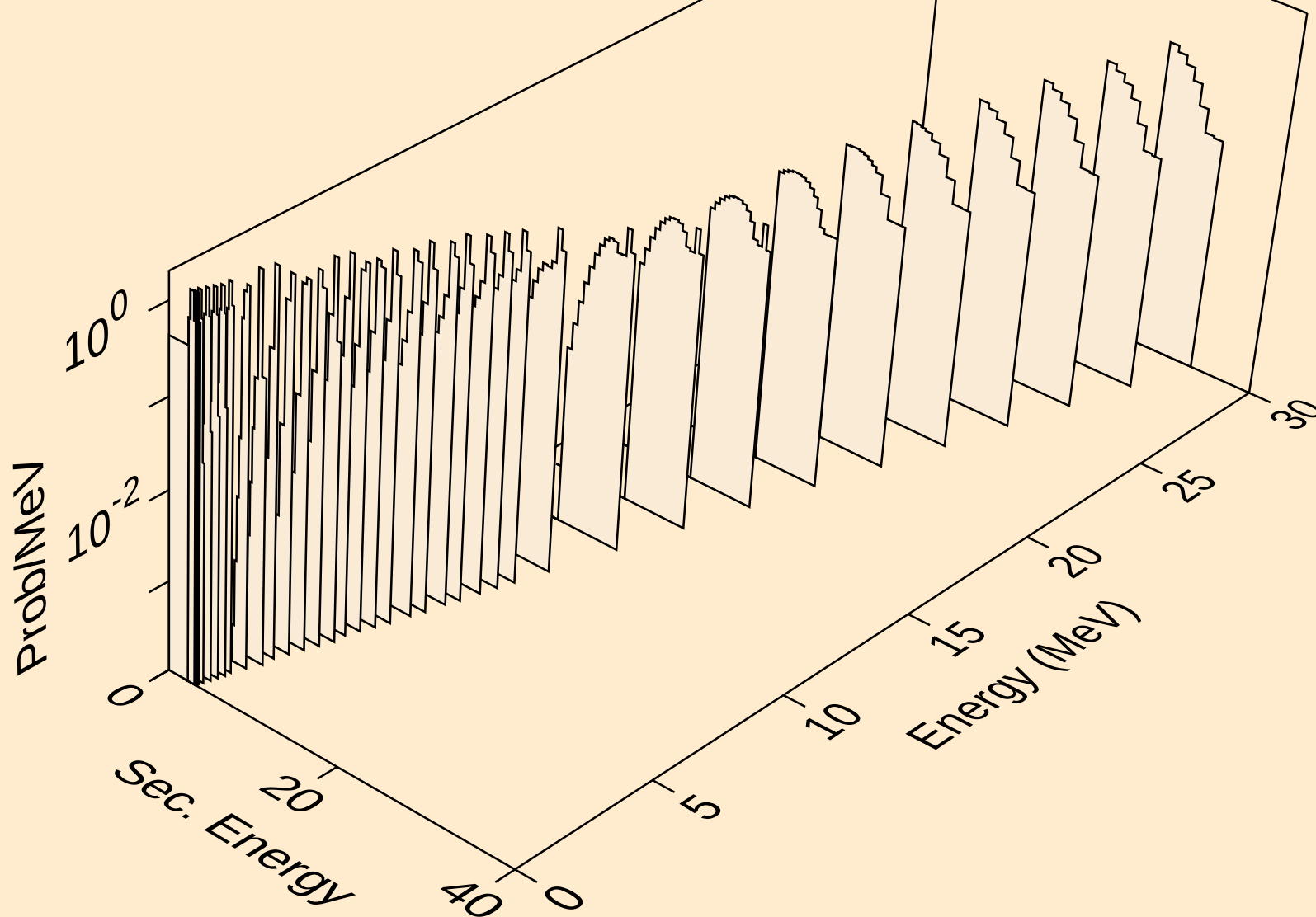
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protons from (n,2np)



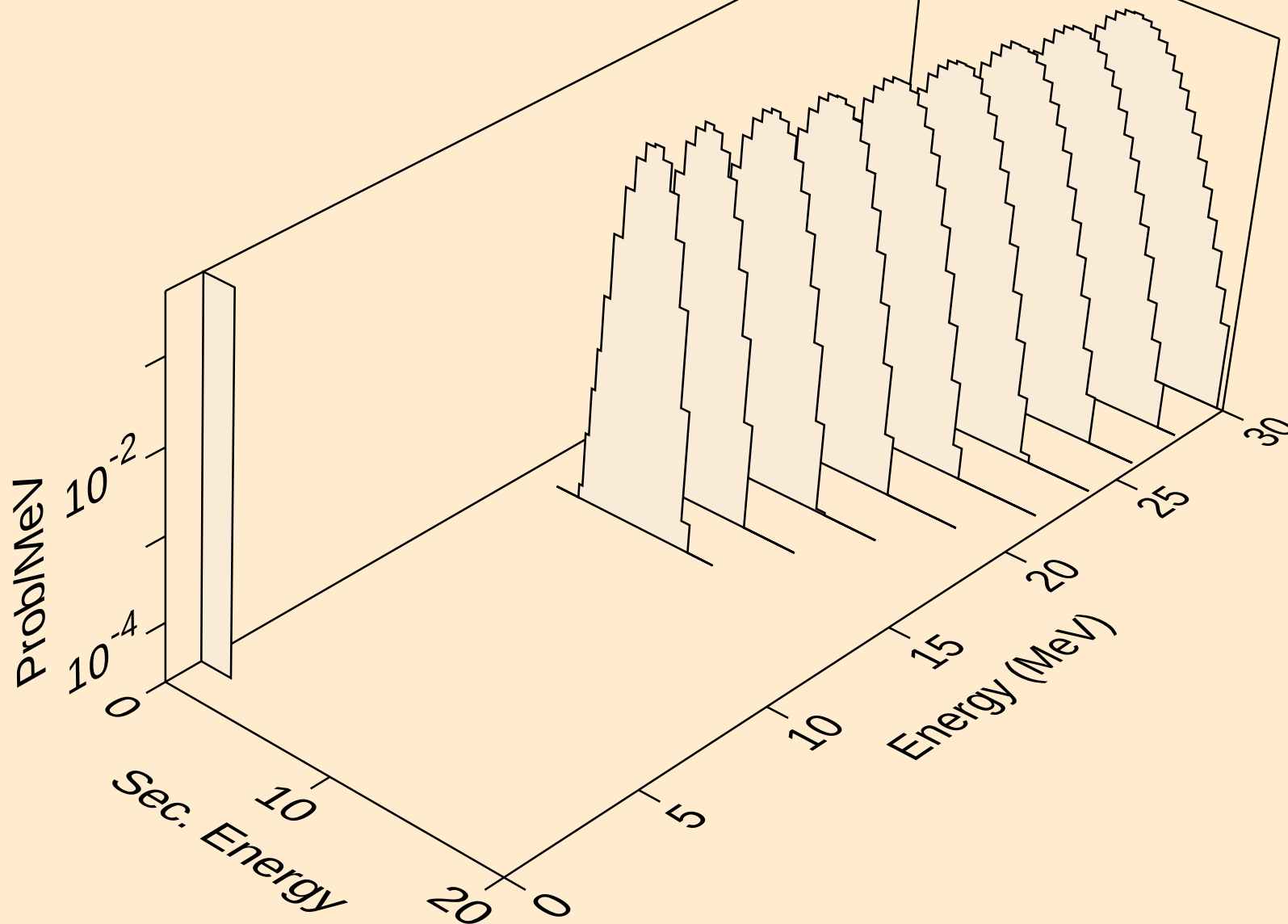
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protons from (n,n2p)



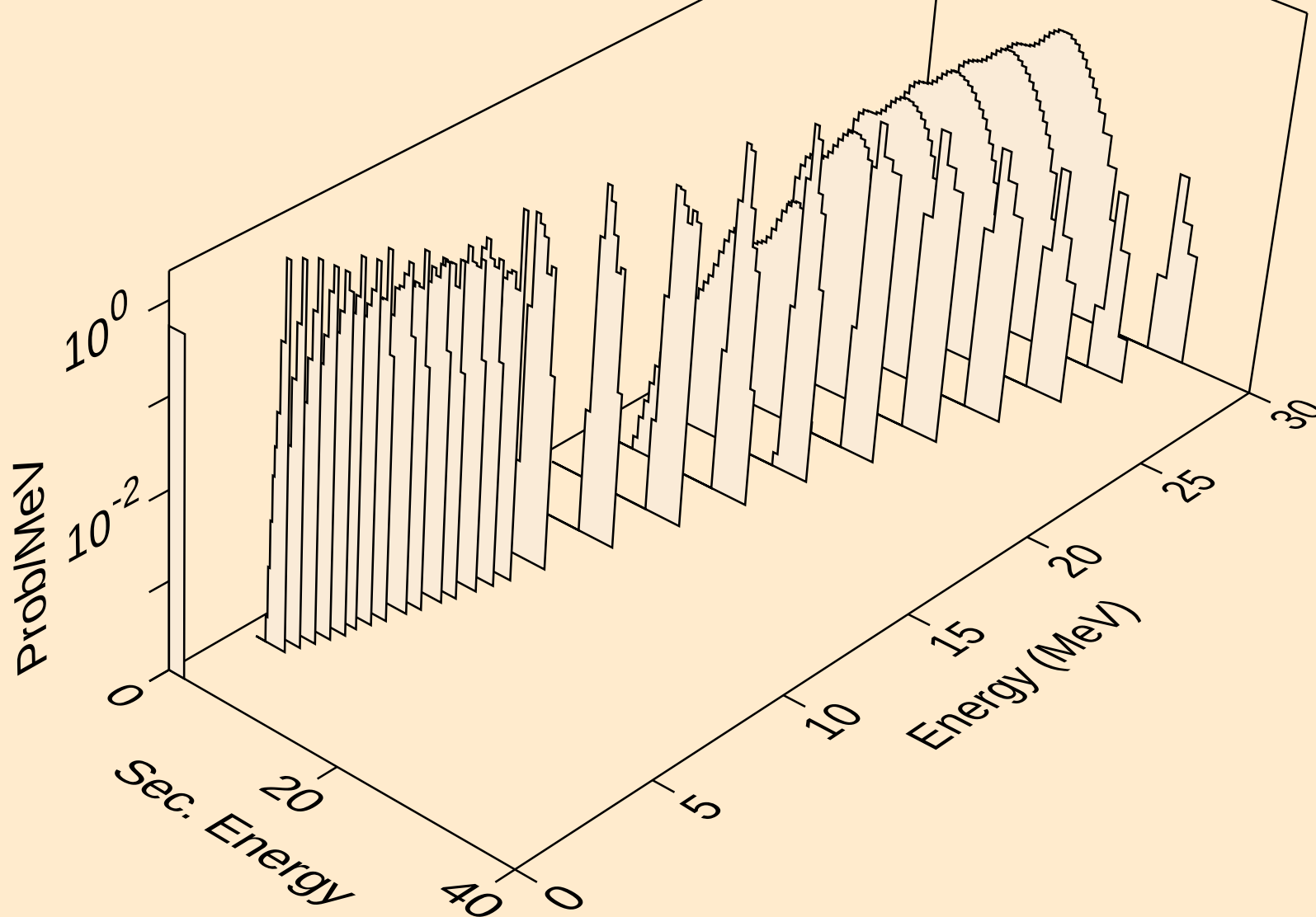
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protons from (n,p)



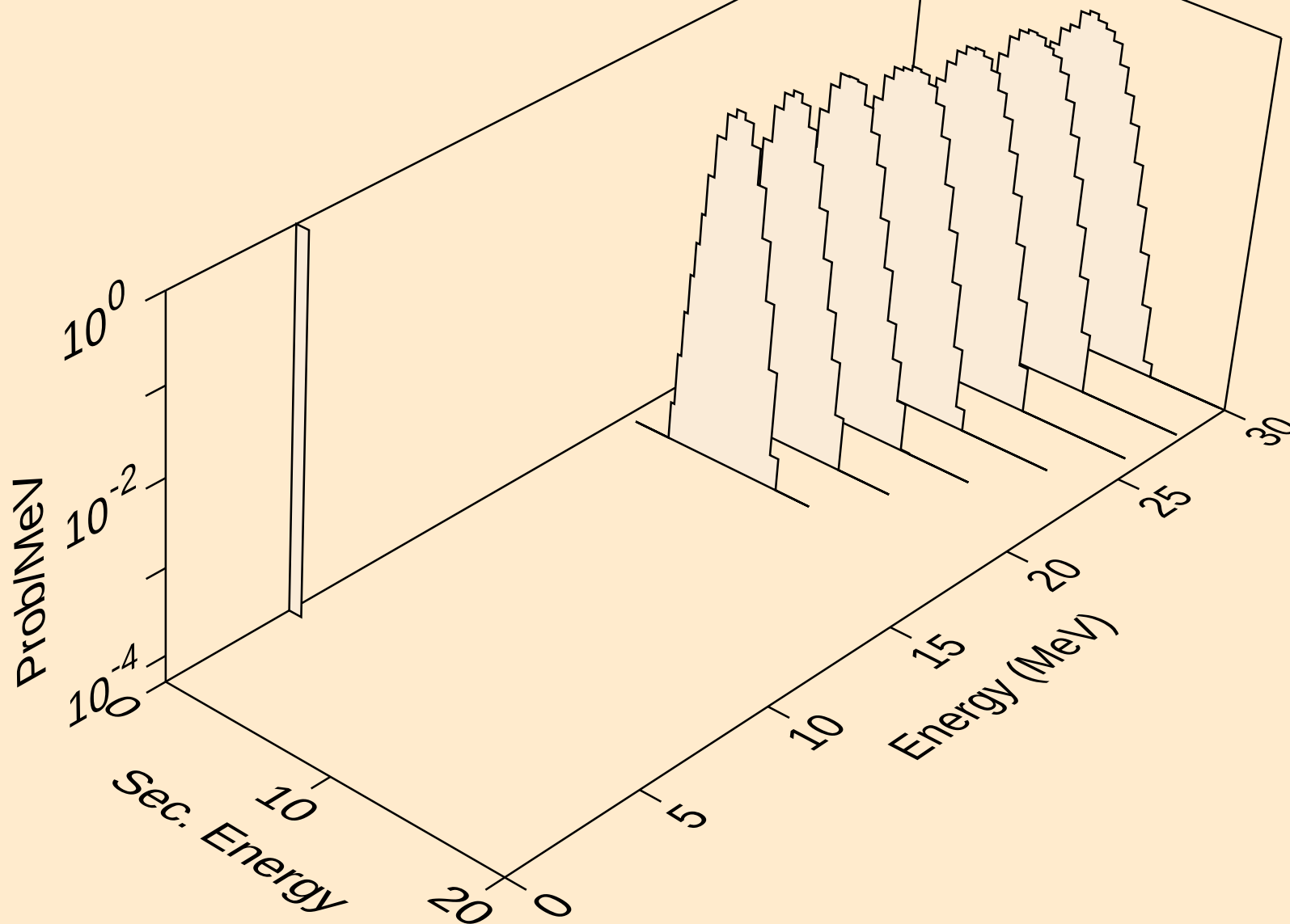
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protons from (n,2p)



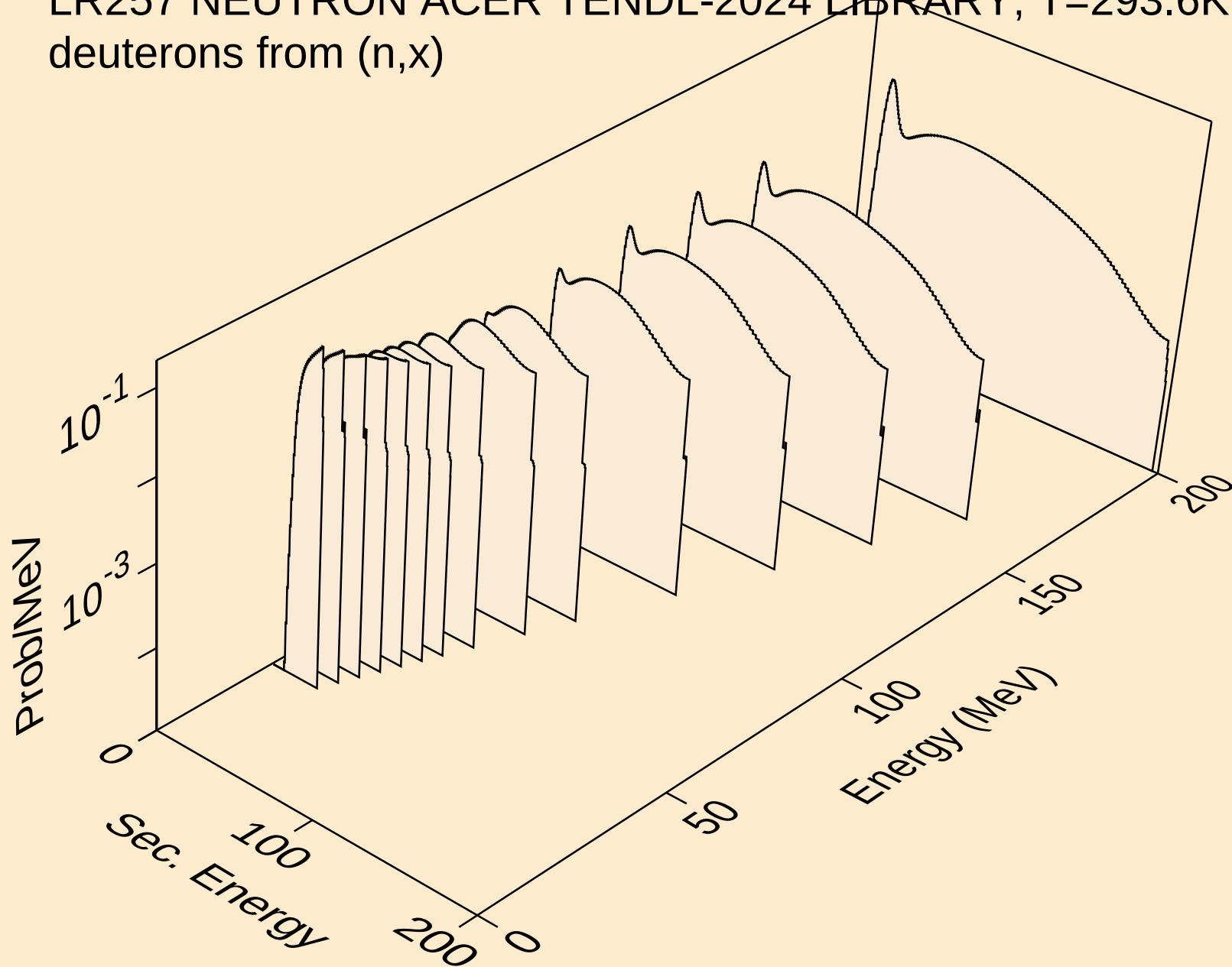
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protons from (n,p)



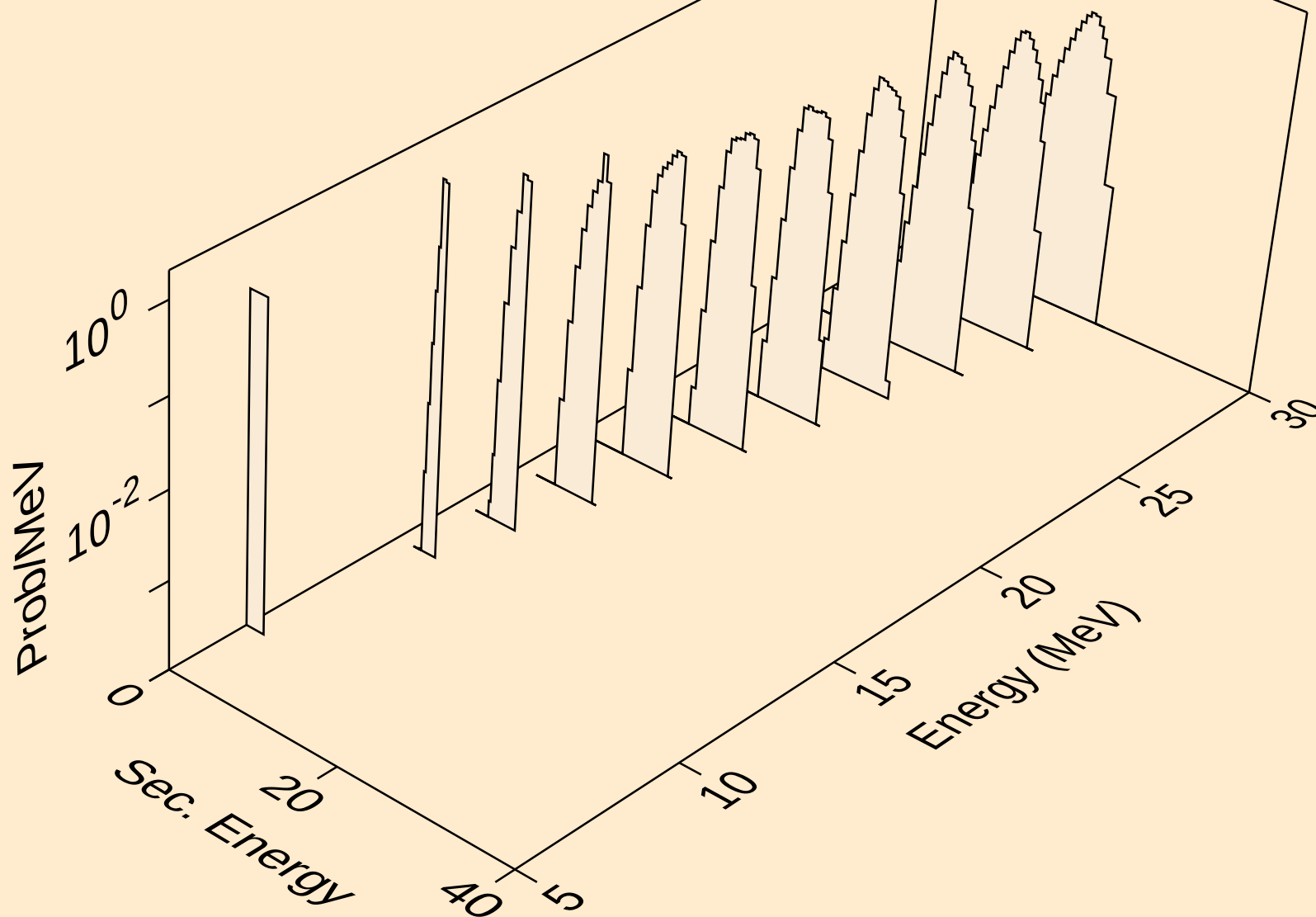
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protons from (n,pd)



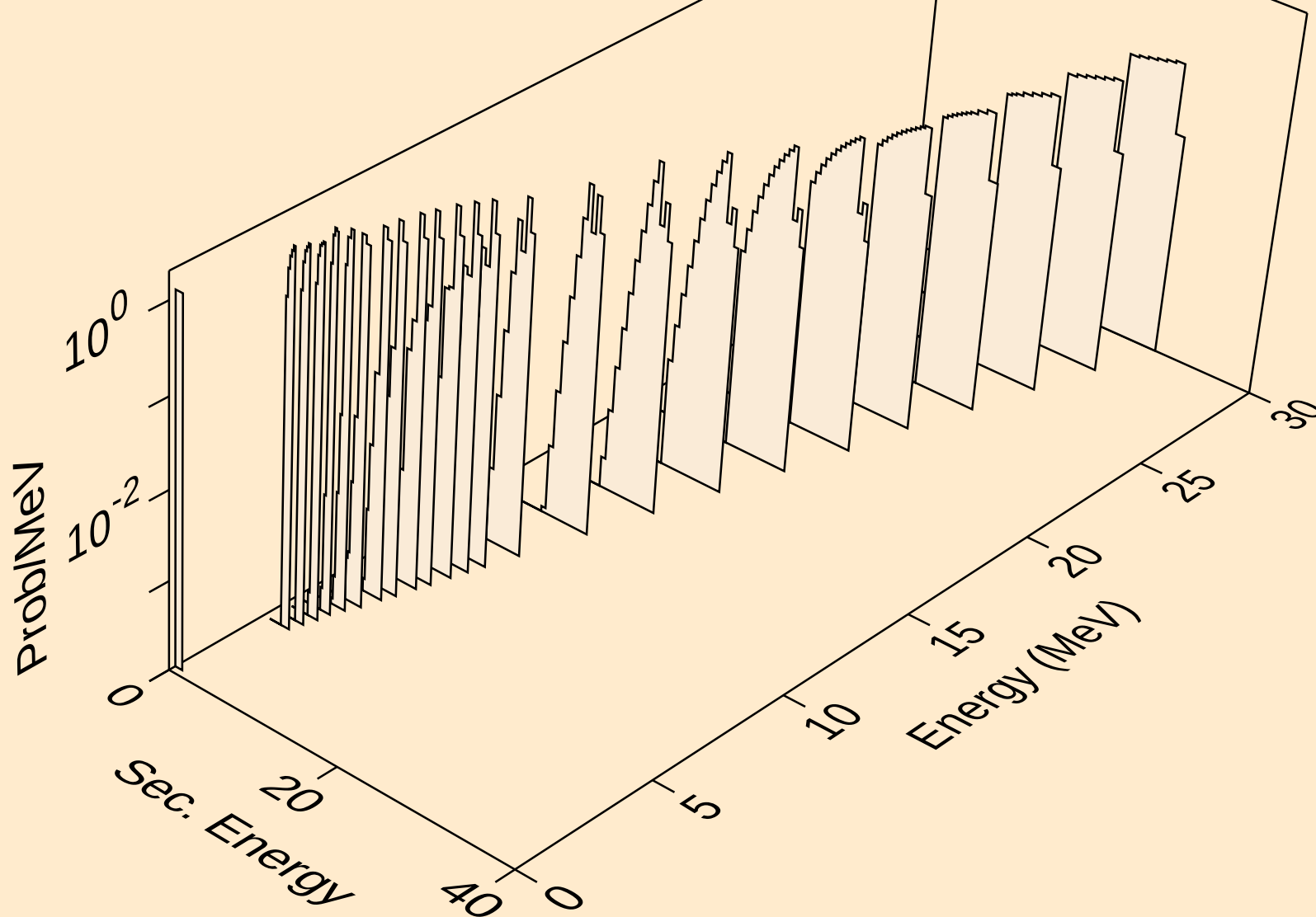
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



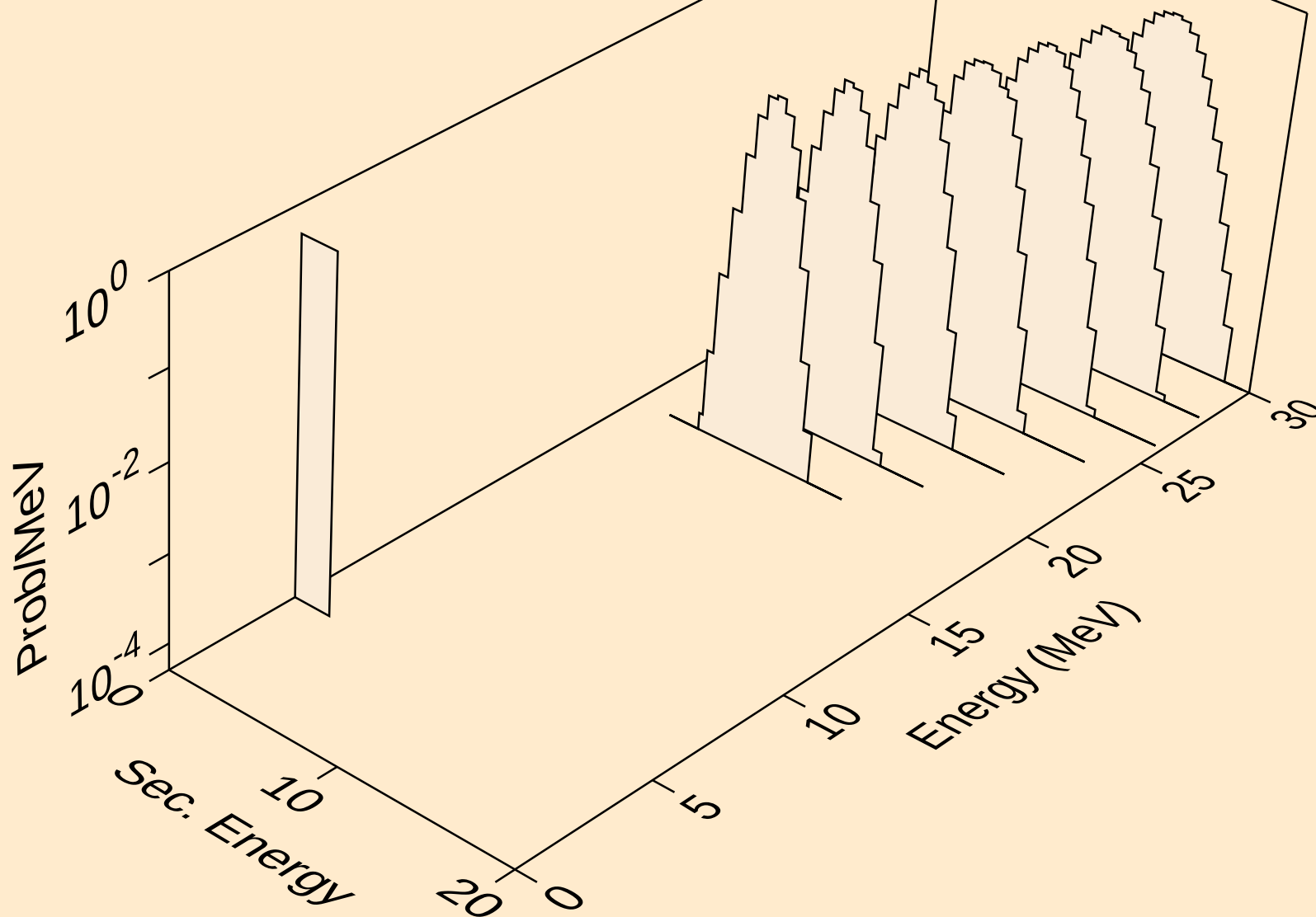
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



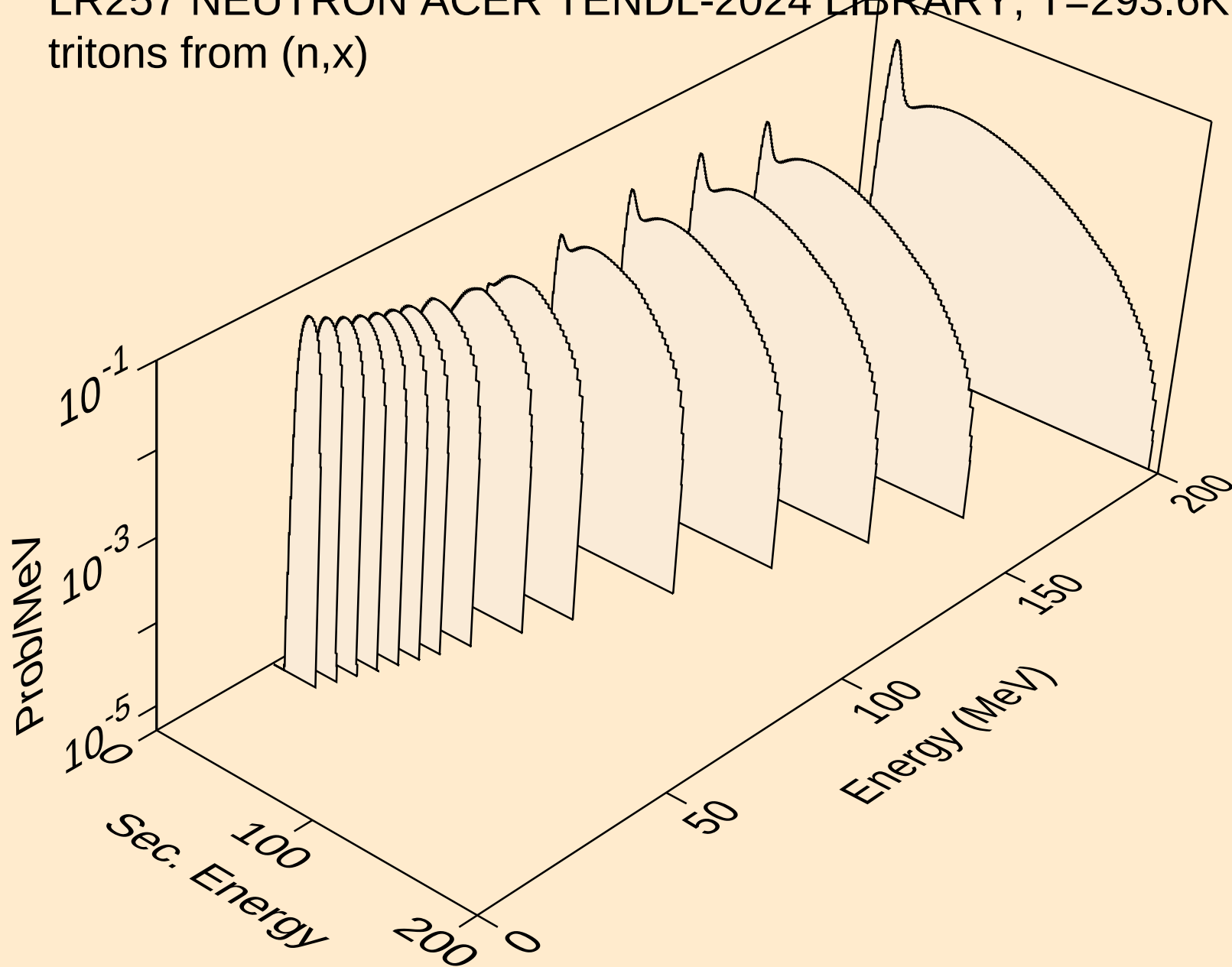
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deuterons from (n,d)



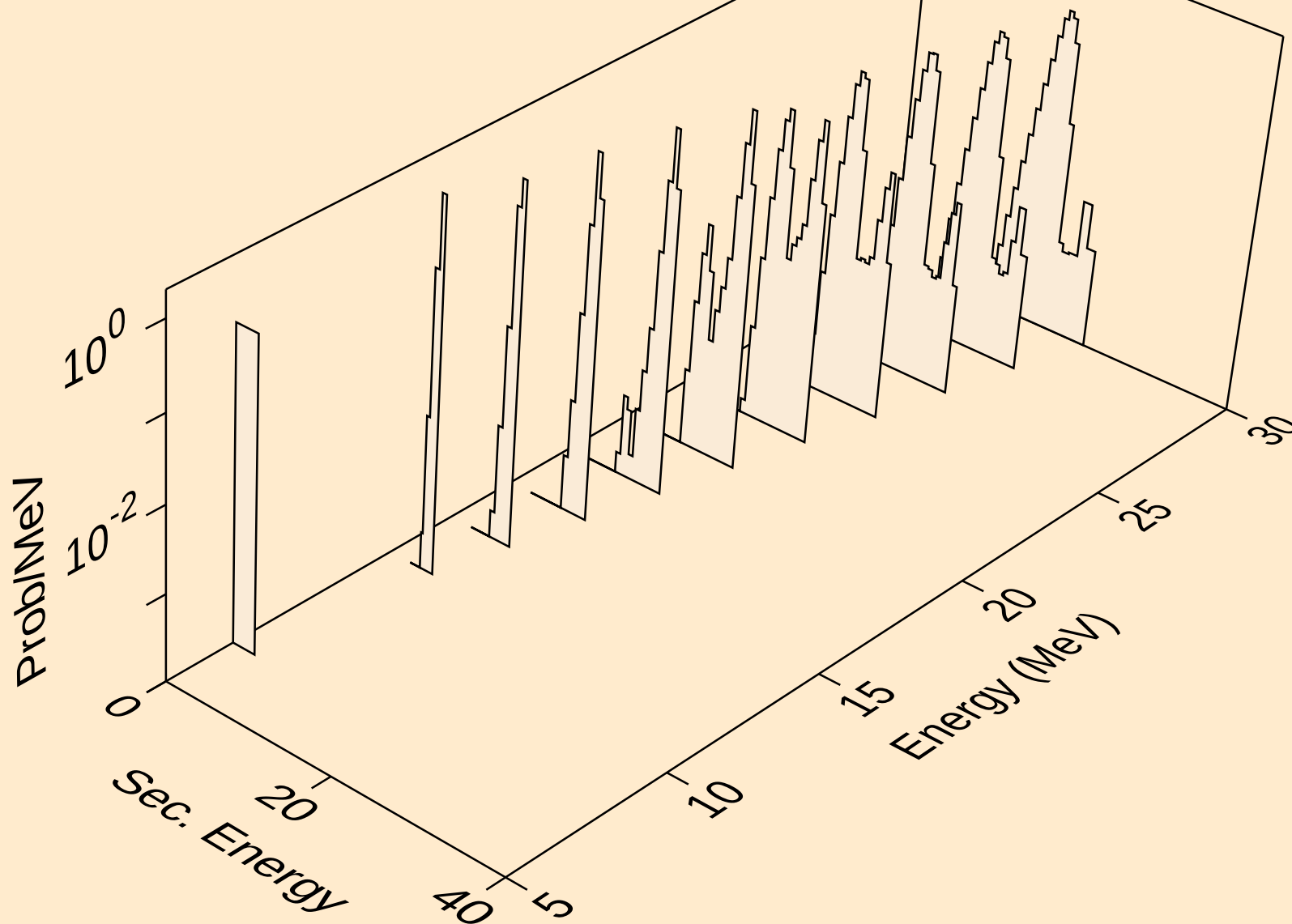
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deuterons from (n,pd)



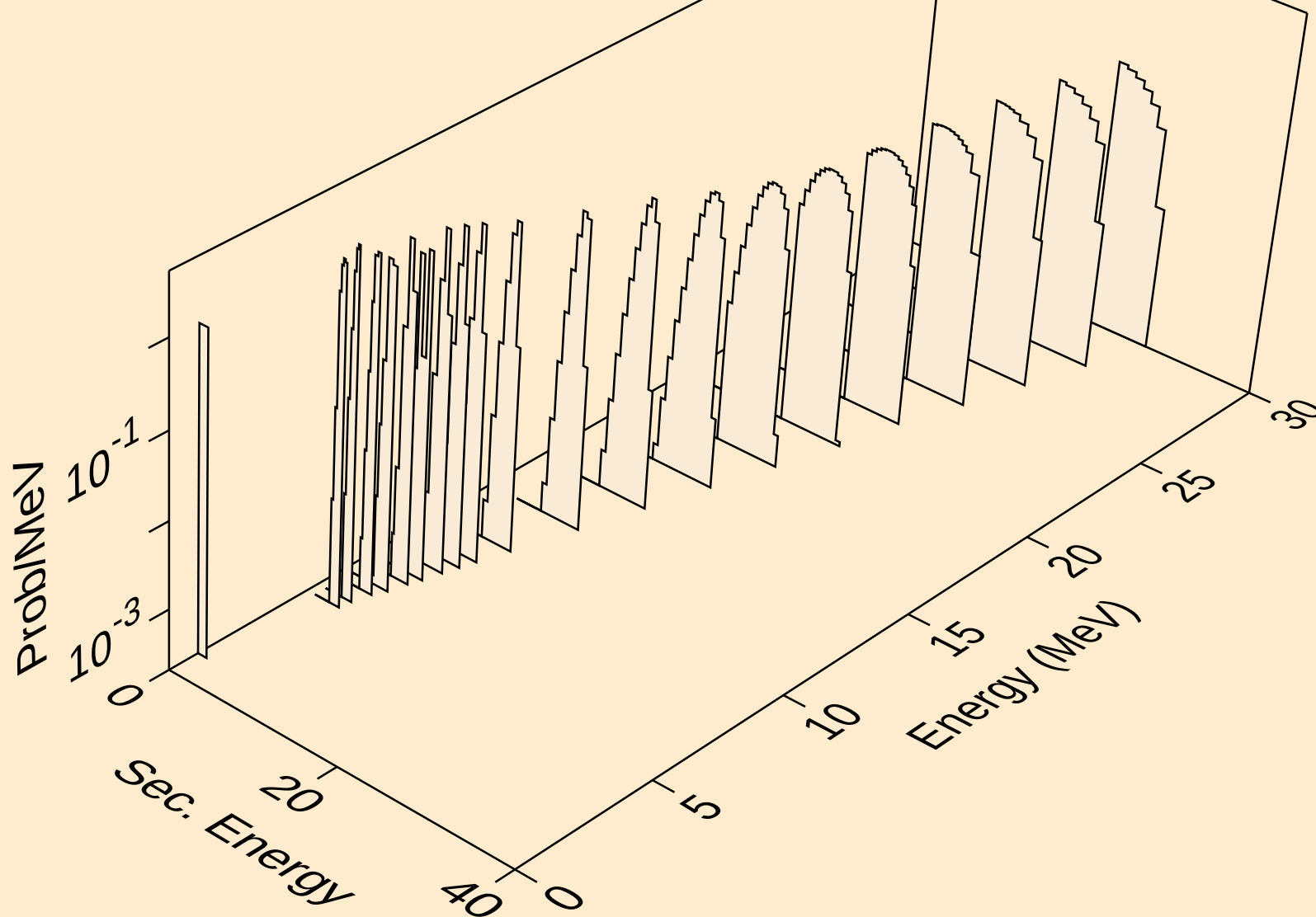
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



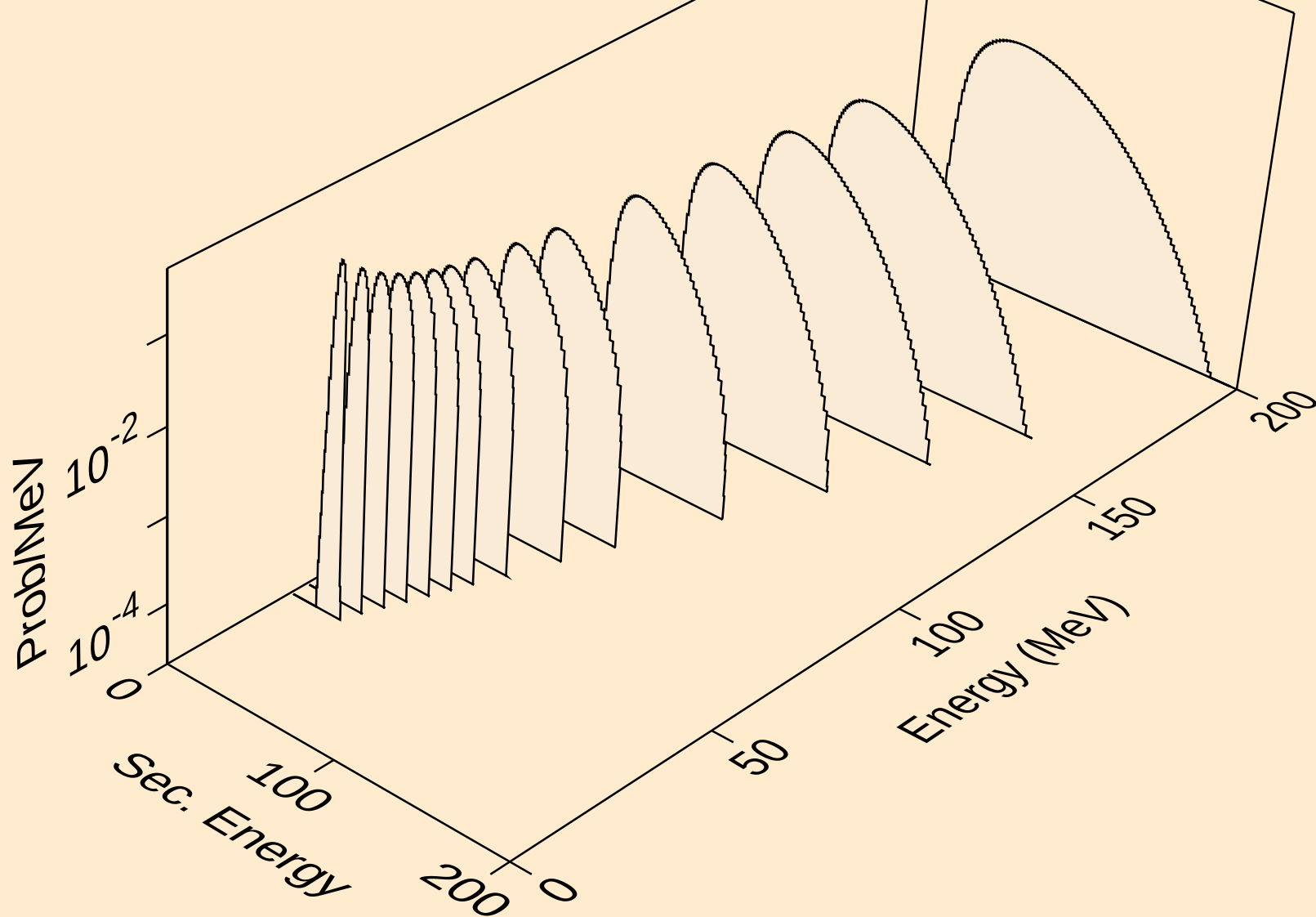
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



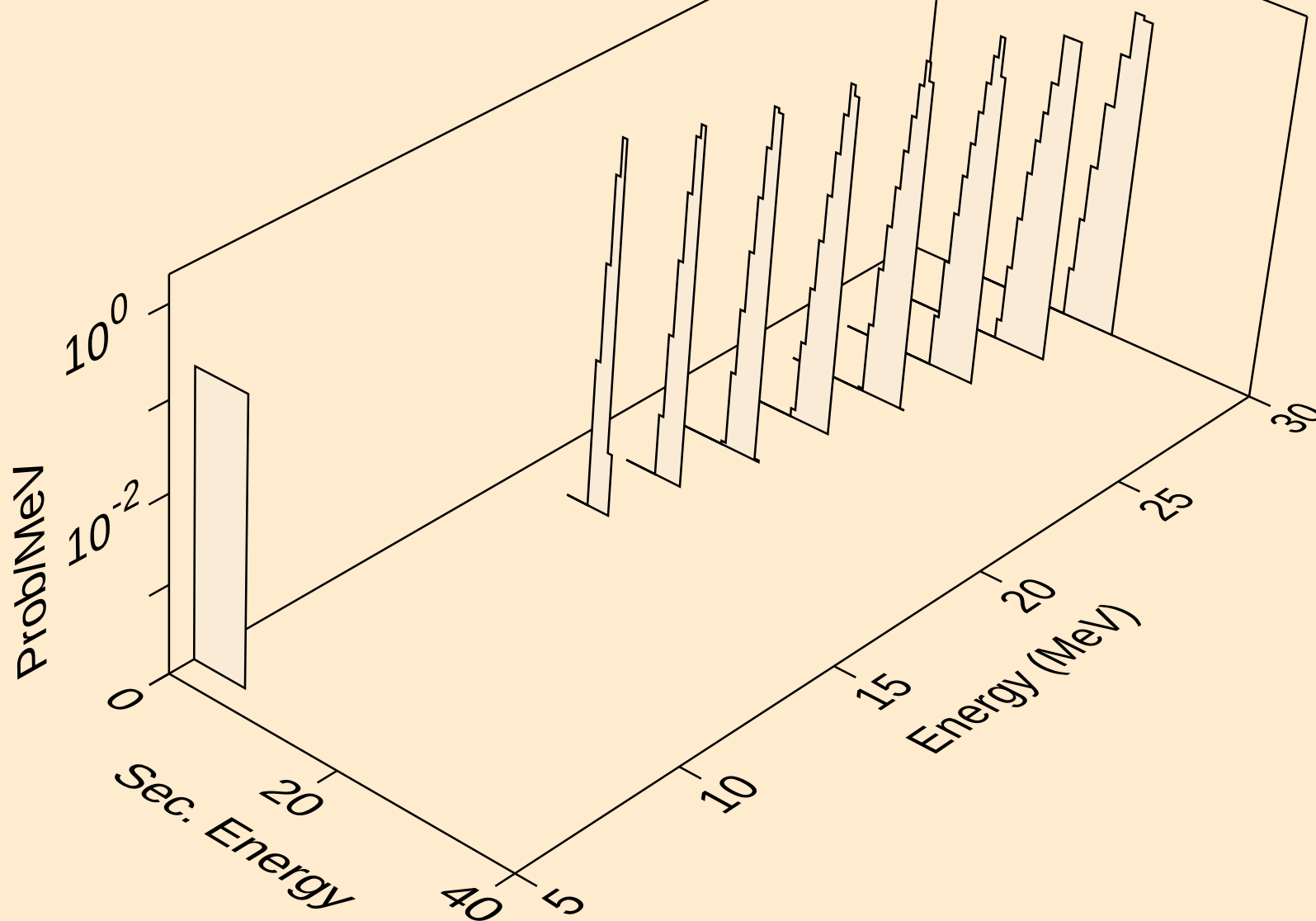
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tritons from (n,t)



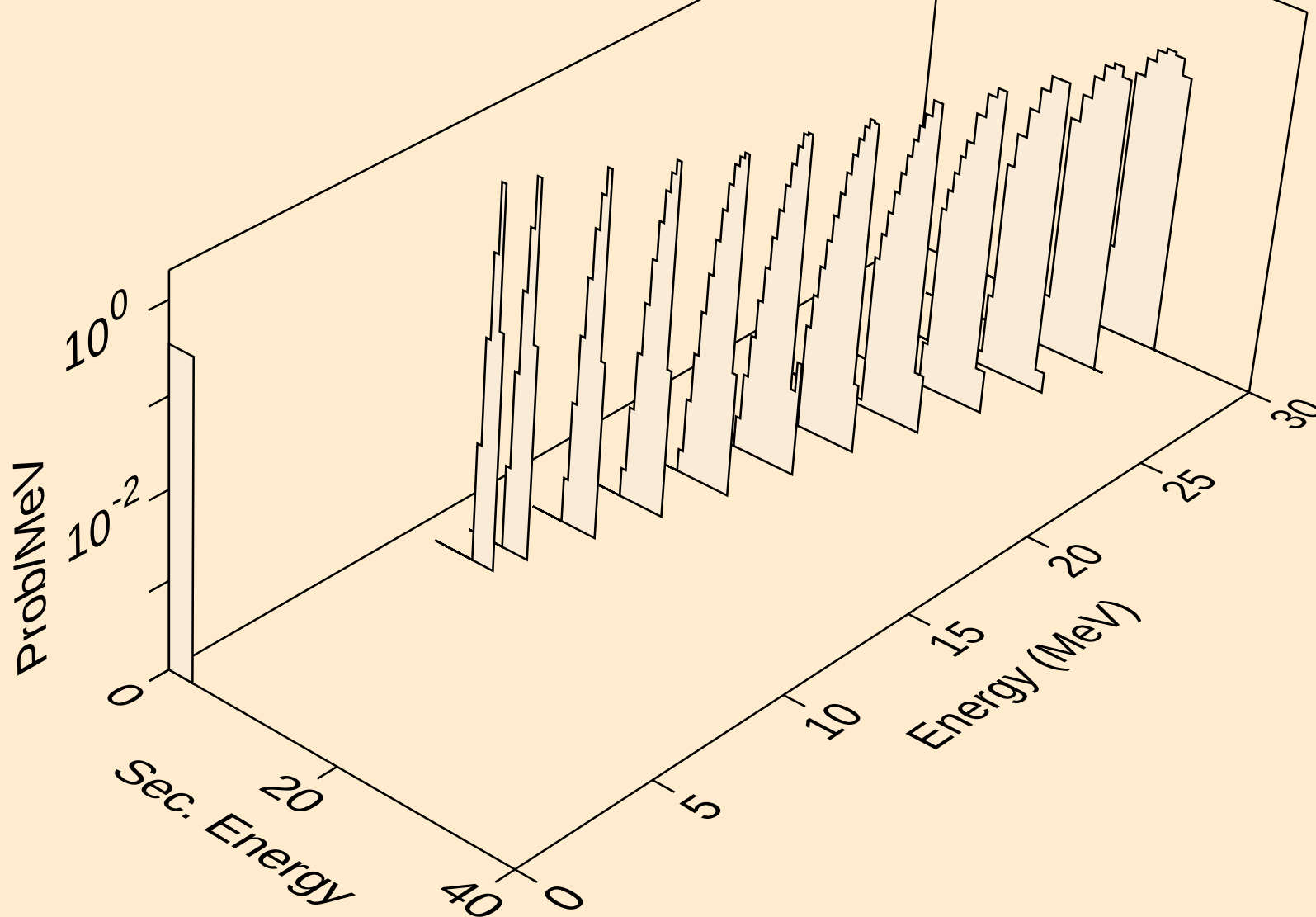
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he3s from (n,x)



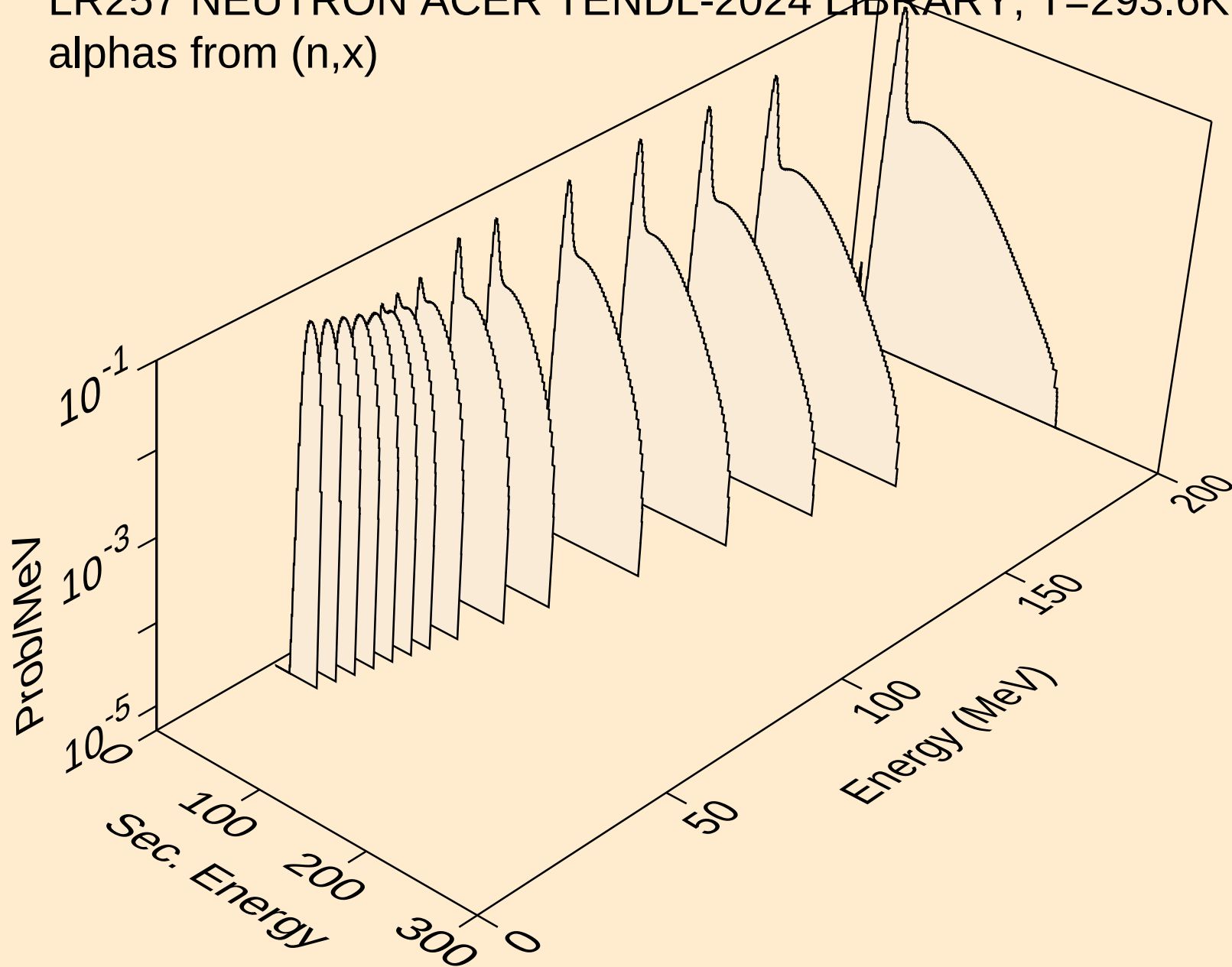
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he3s from (n,n*)he3



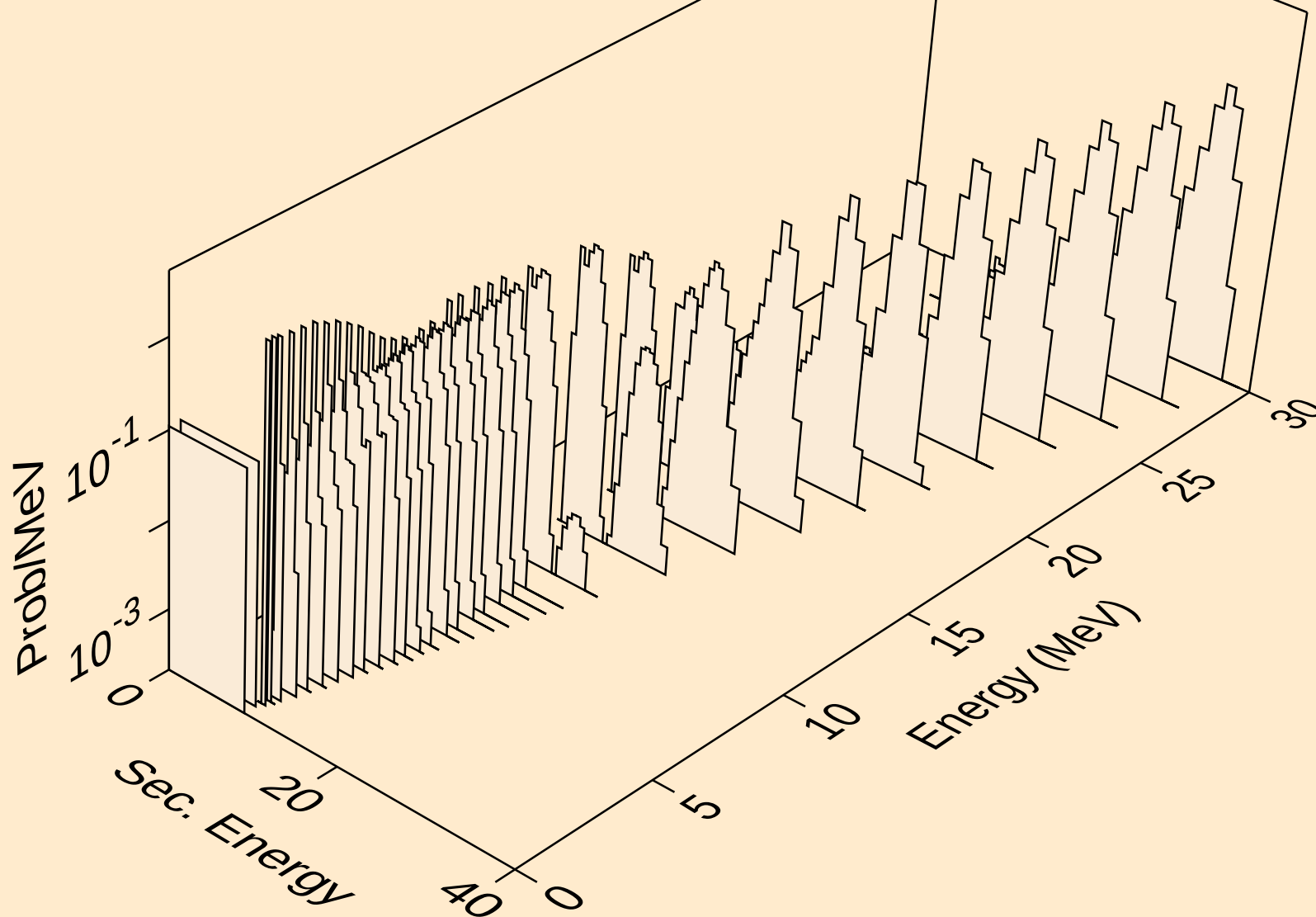
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he3s from (n,he3)



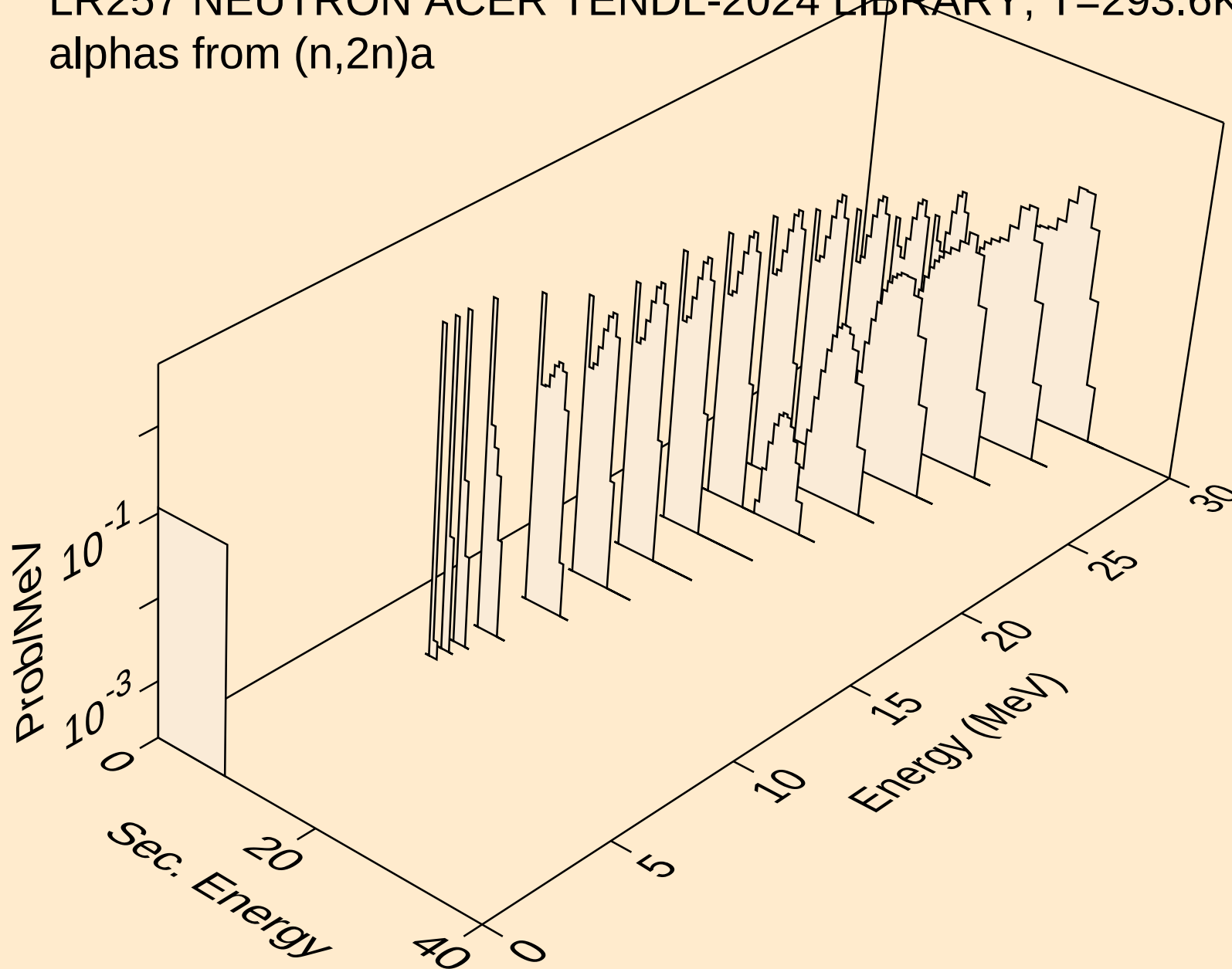
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



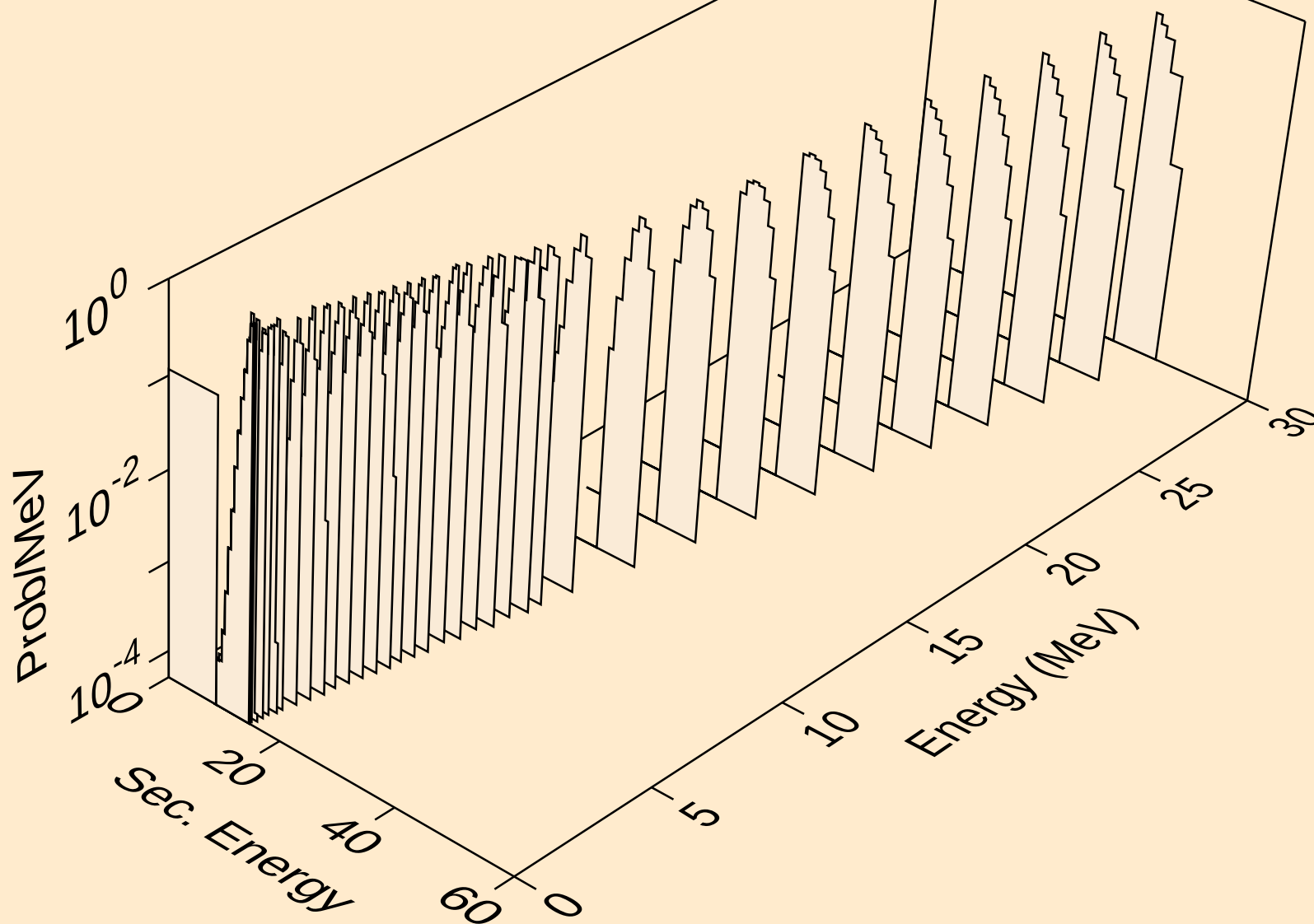
LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



LR257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

