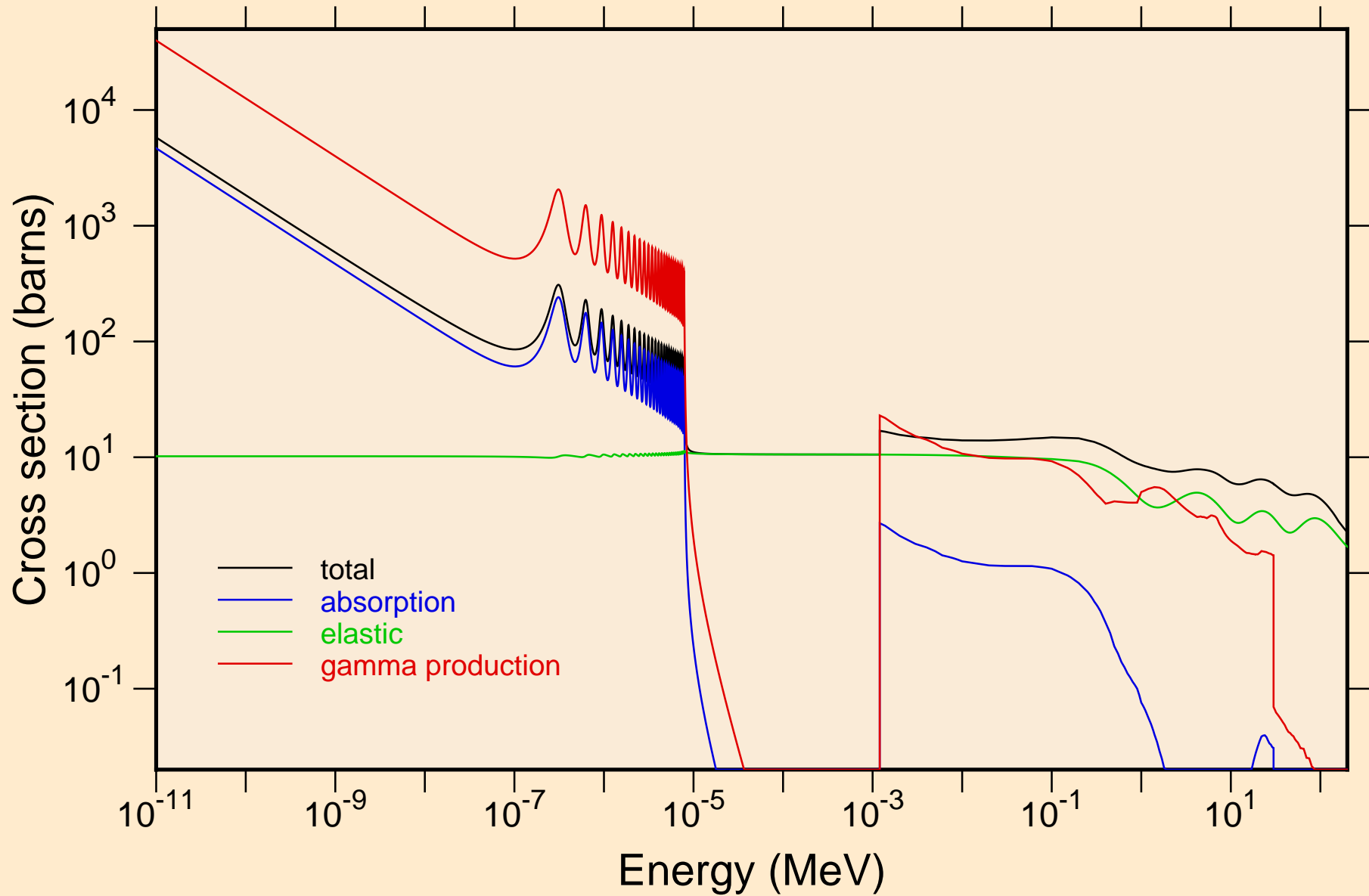
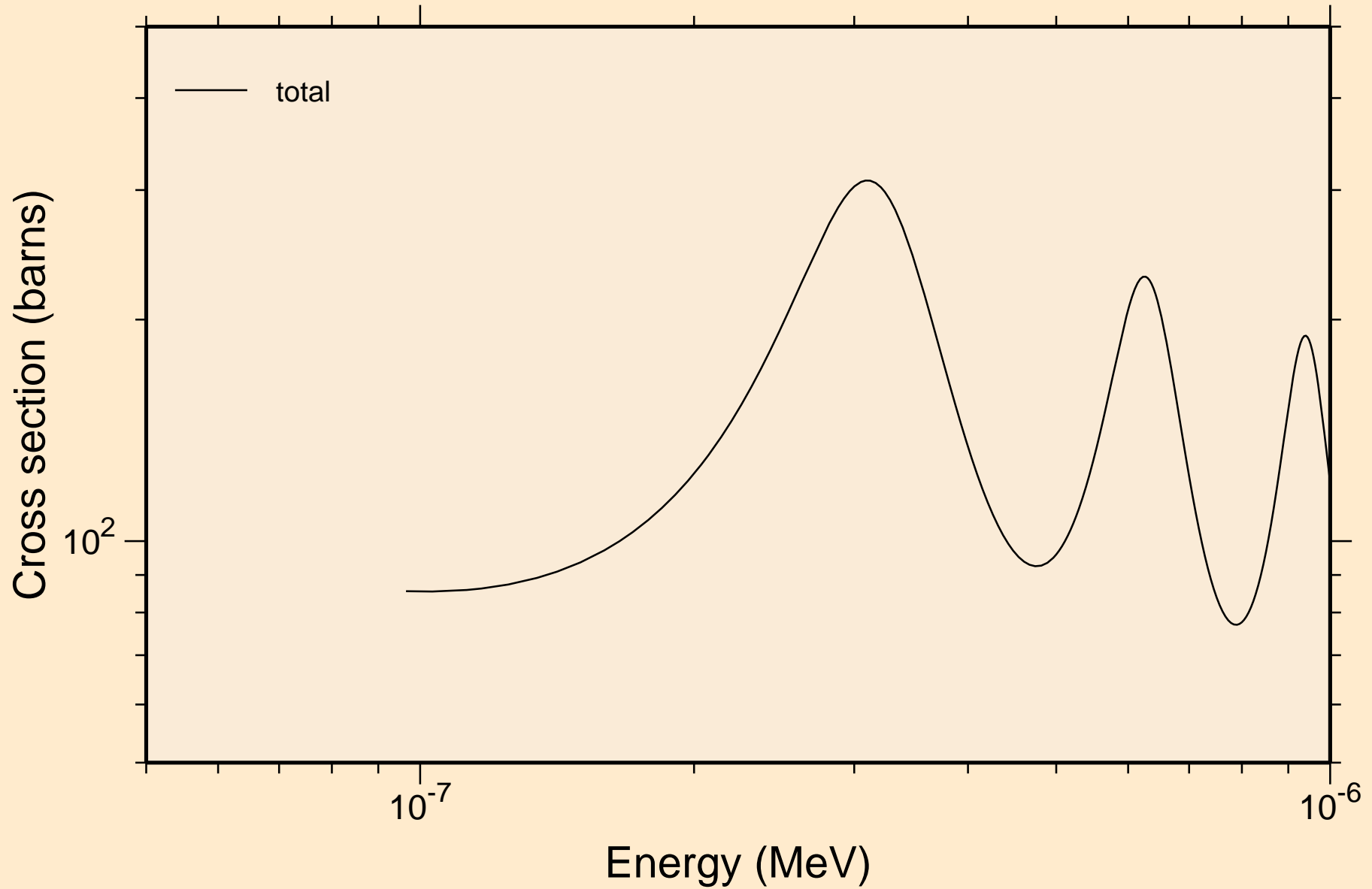


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

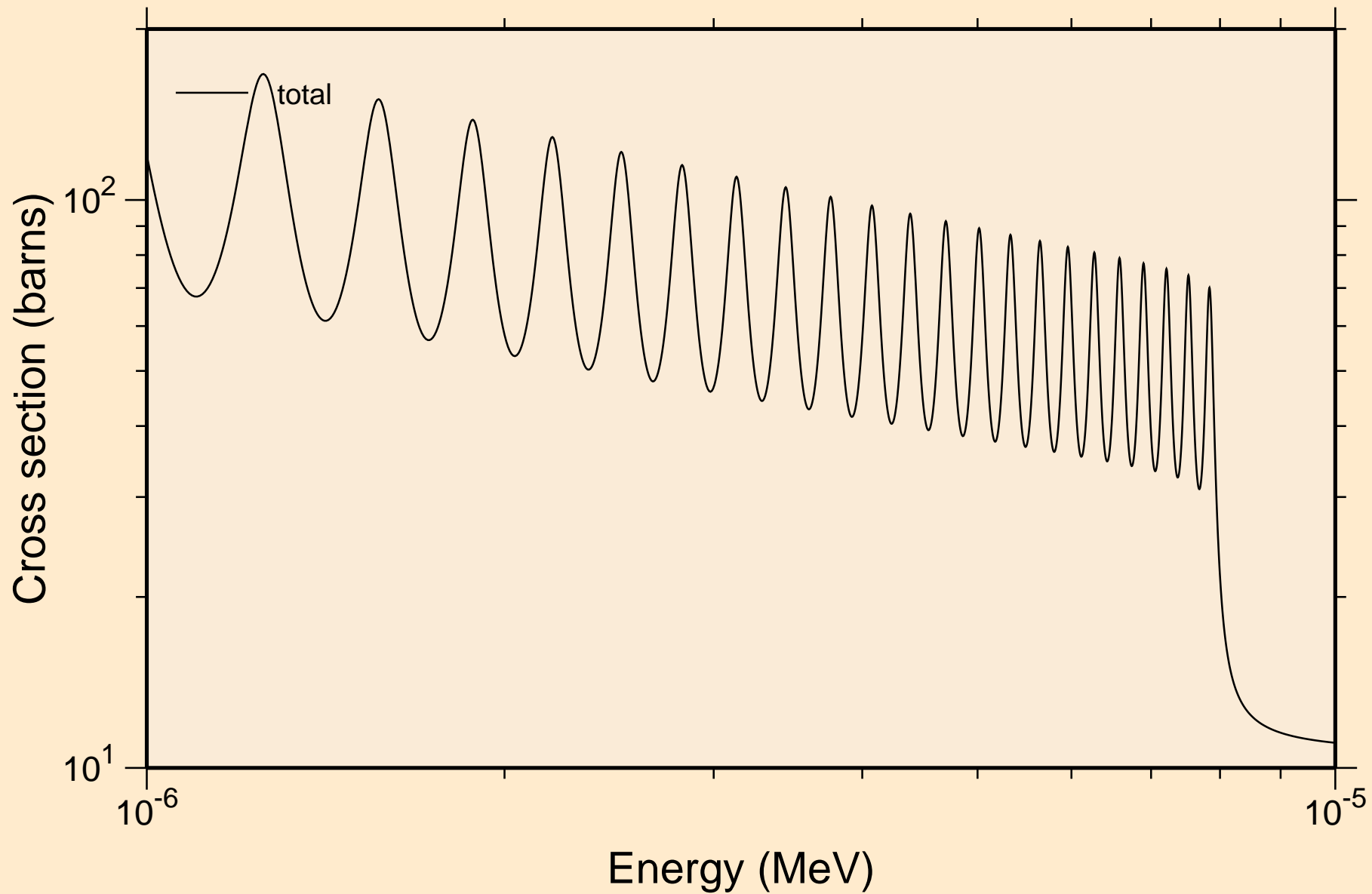
Principal cross sections



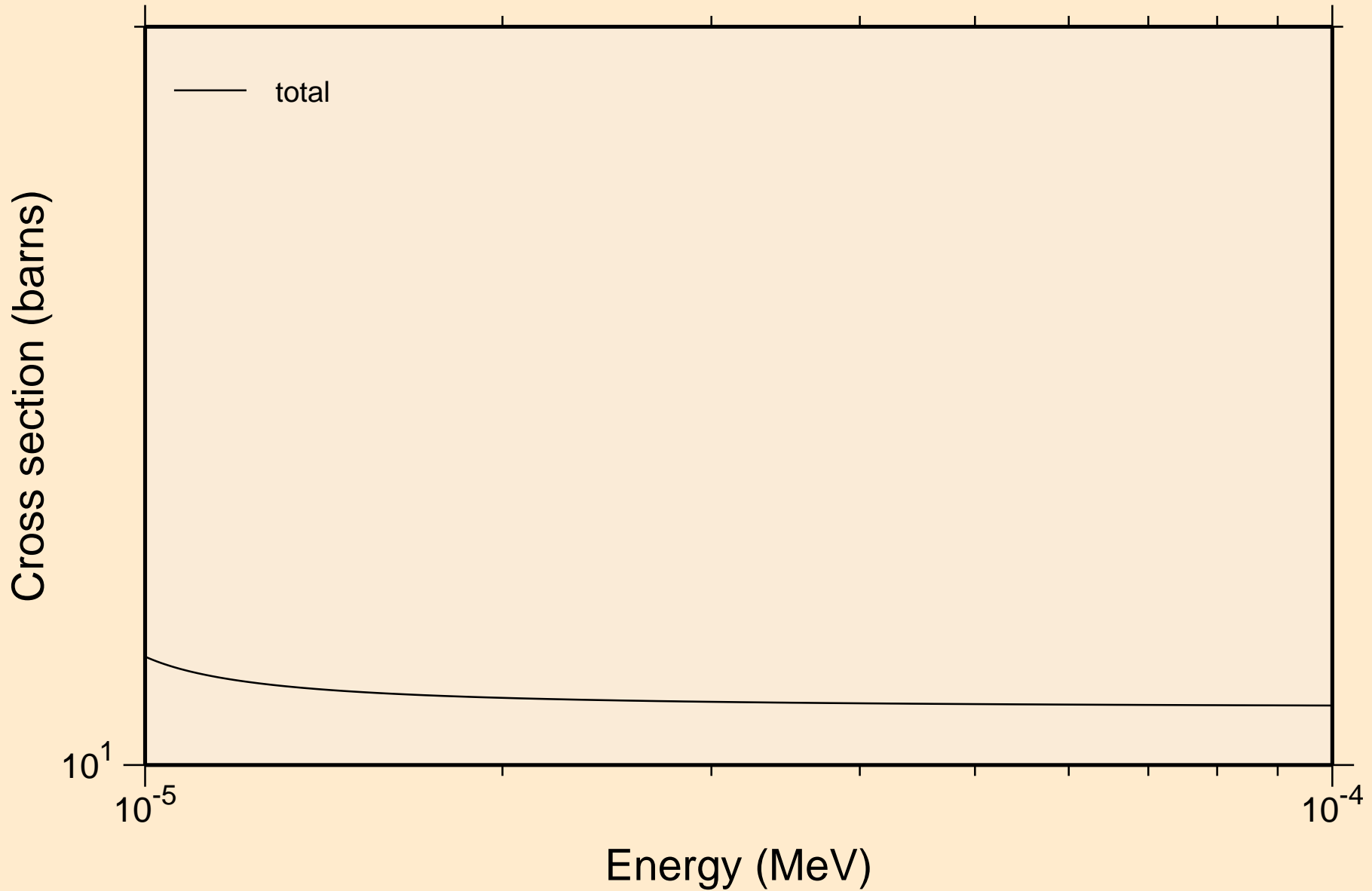
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



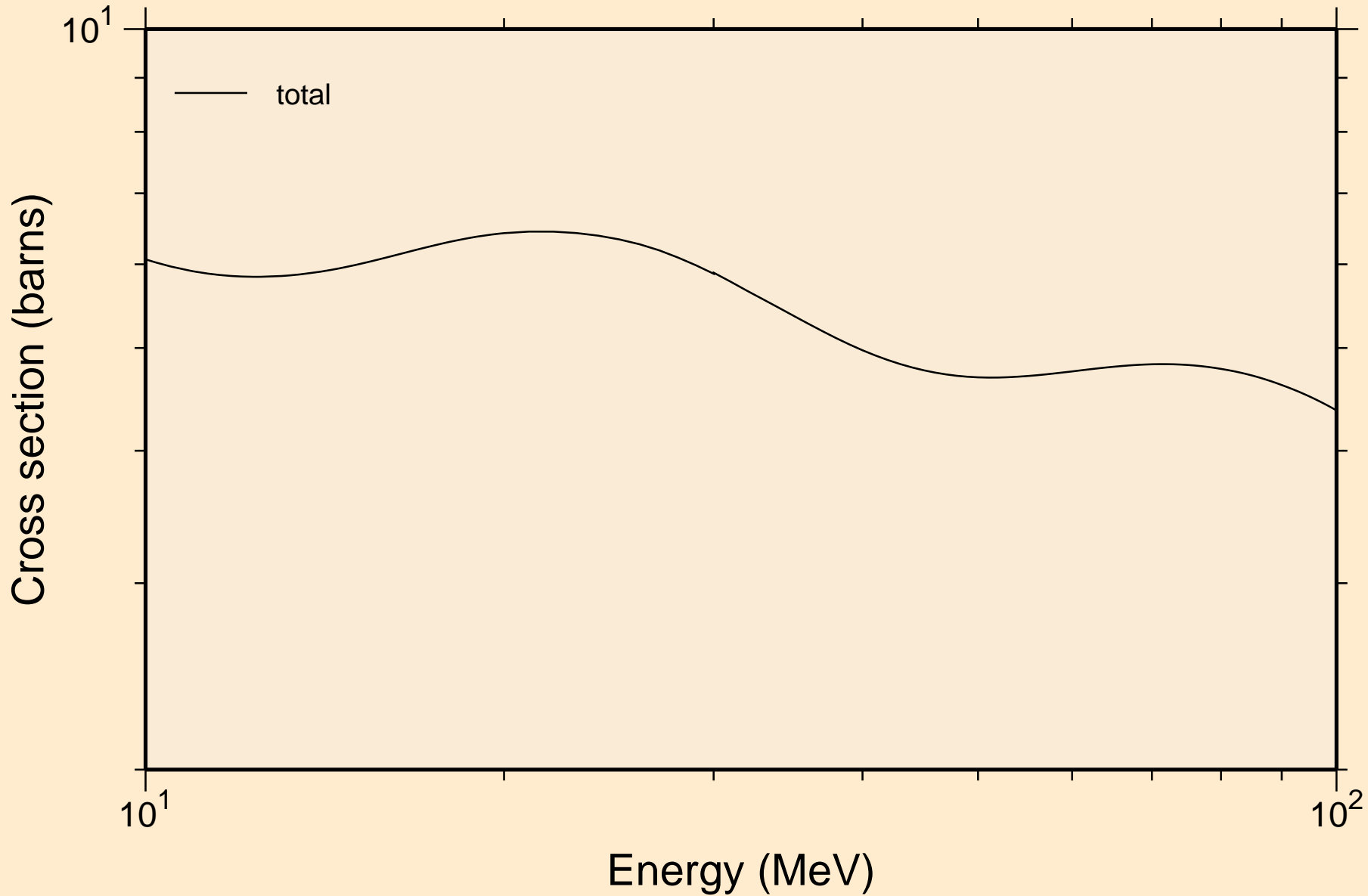
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



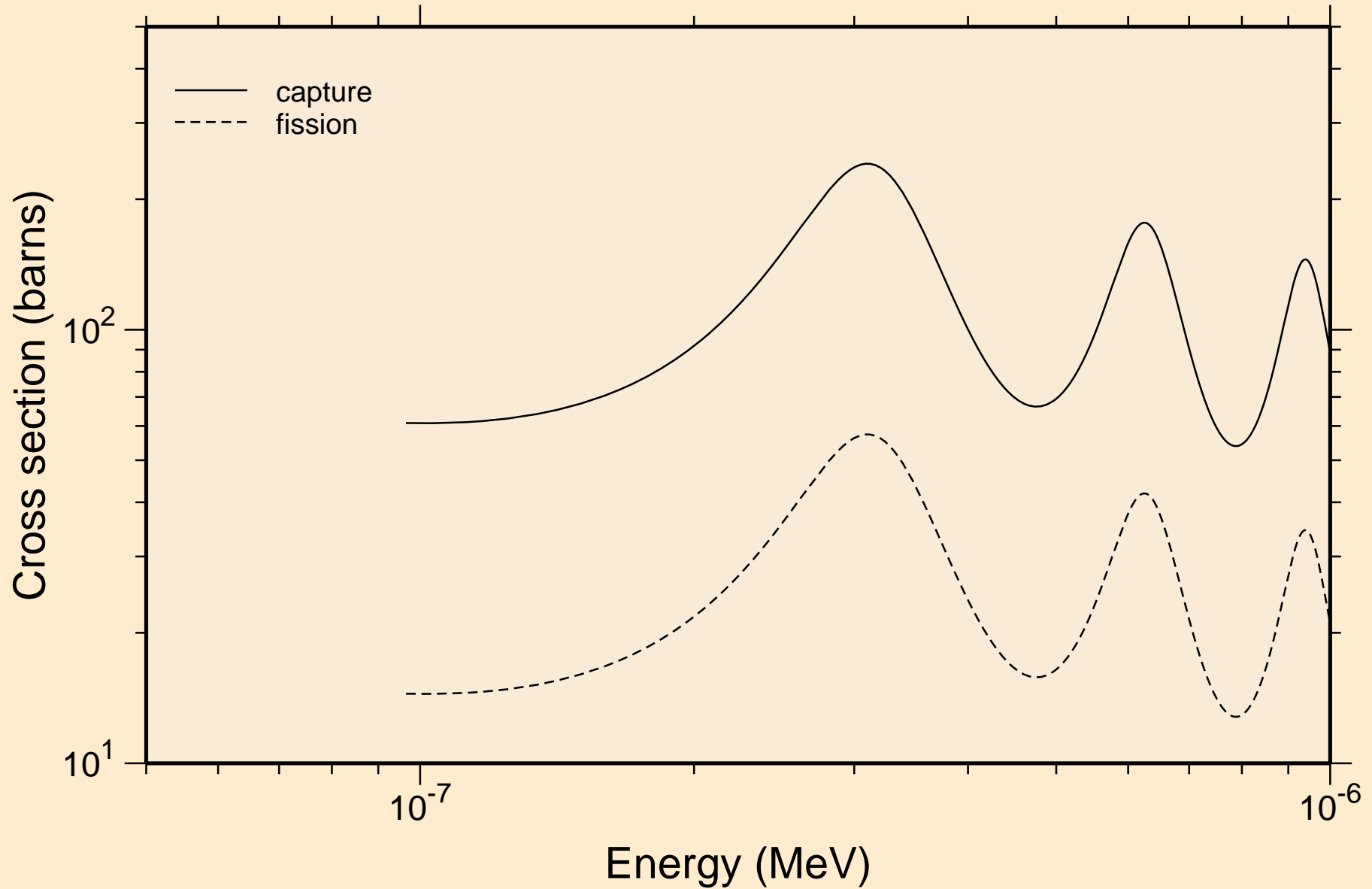
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resonance total cross section



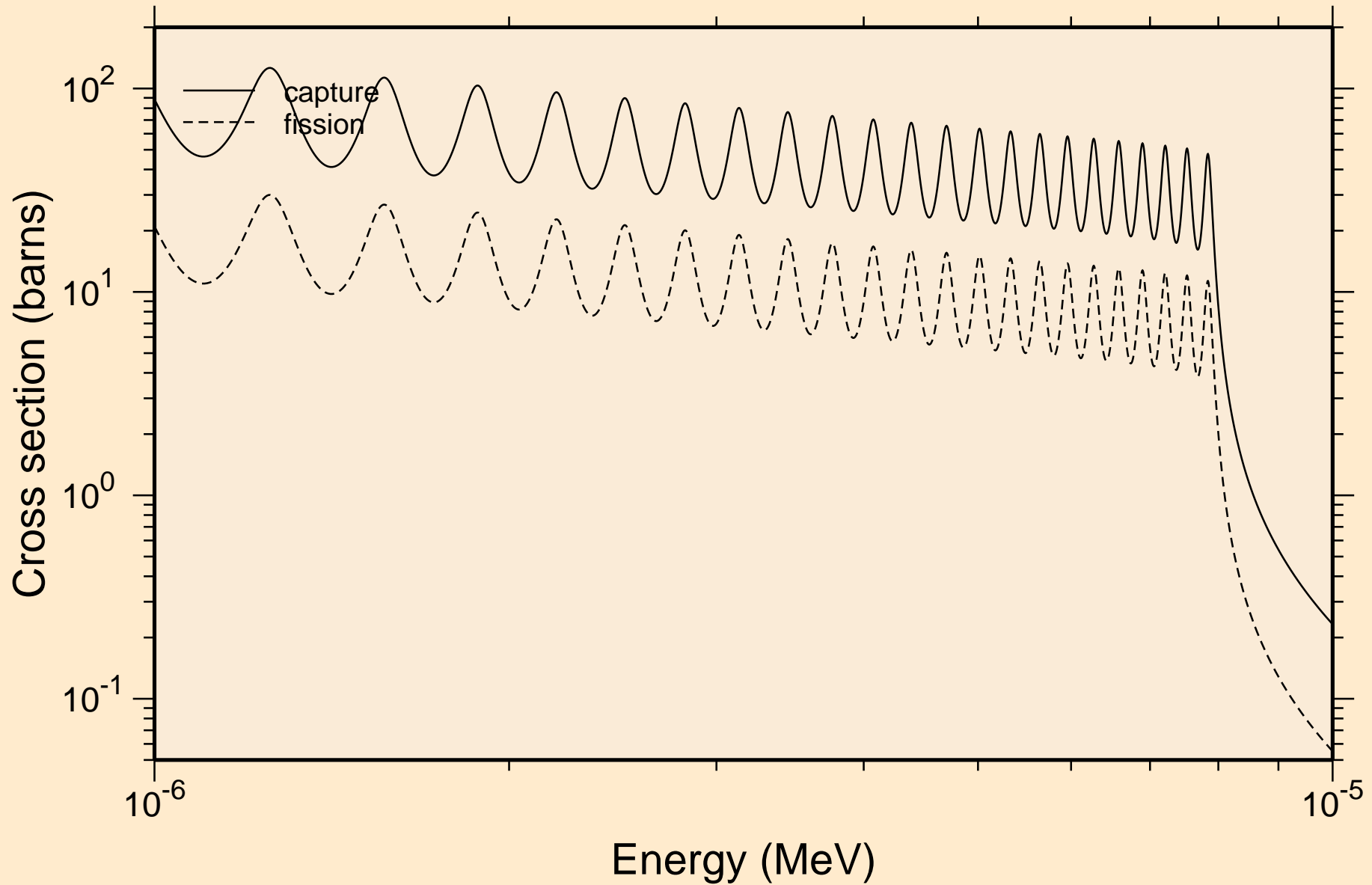
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



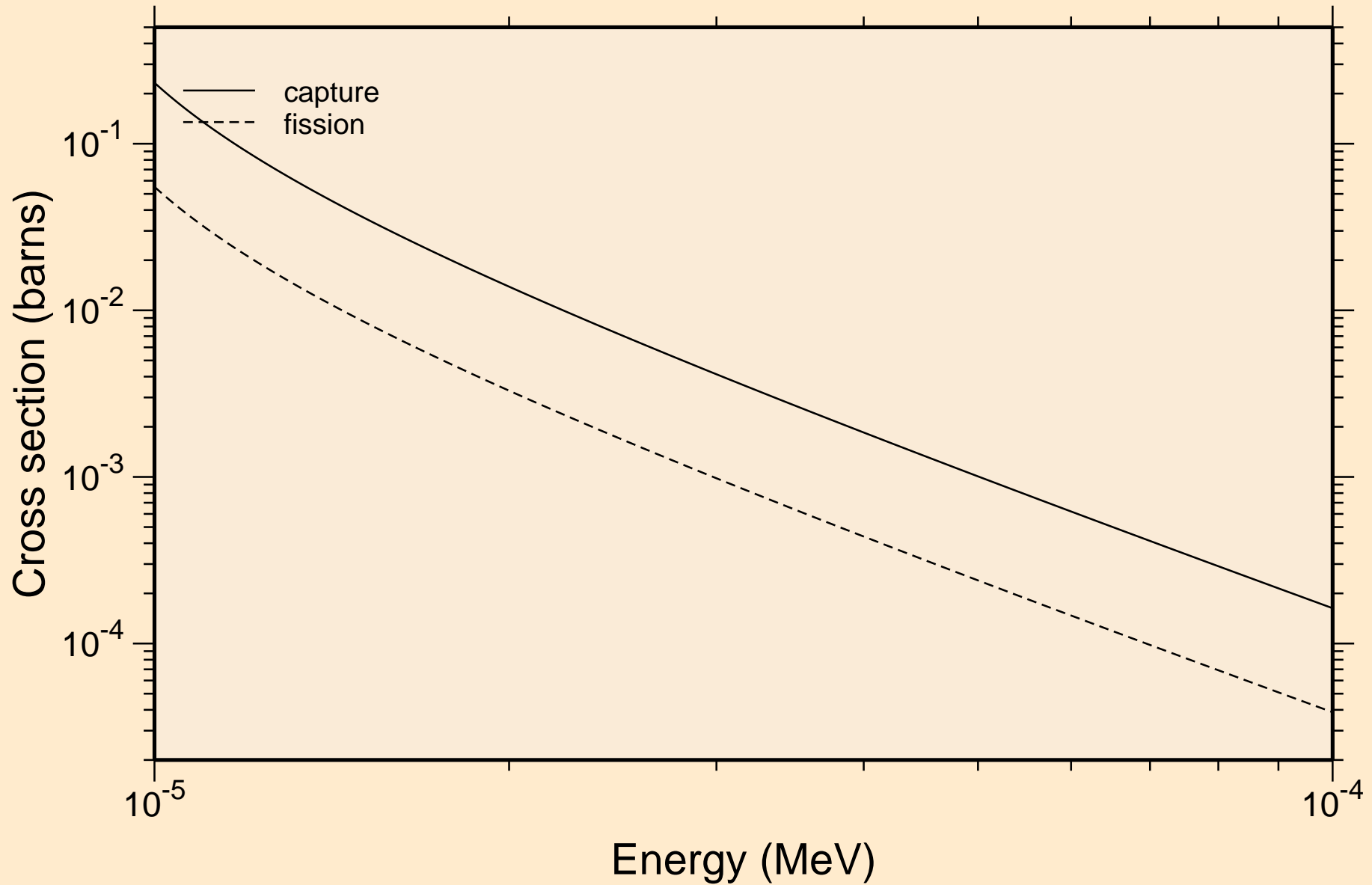
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resonance absorption cross sections



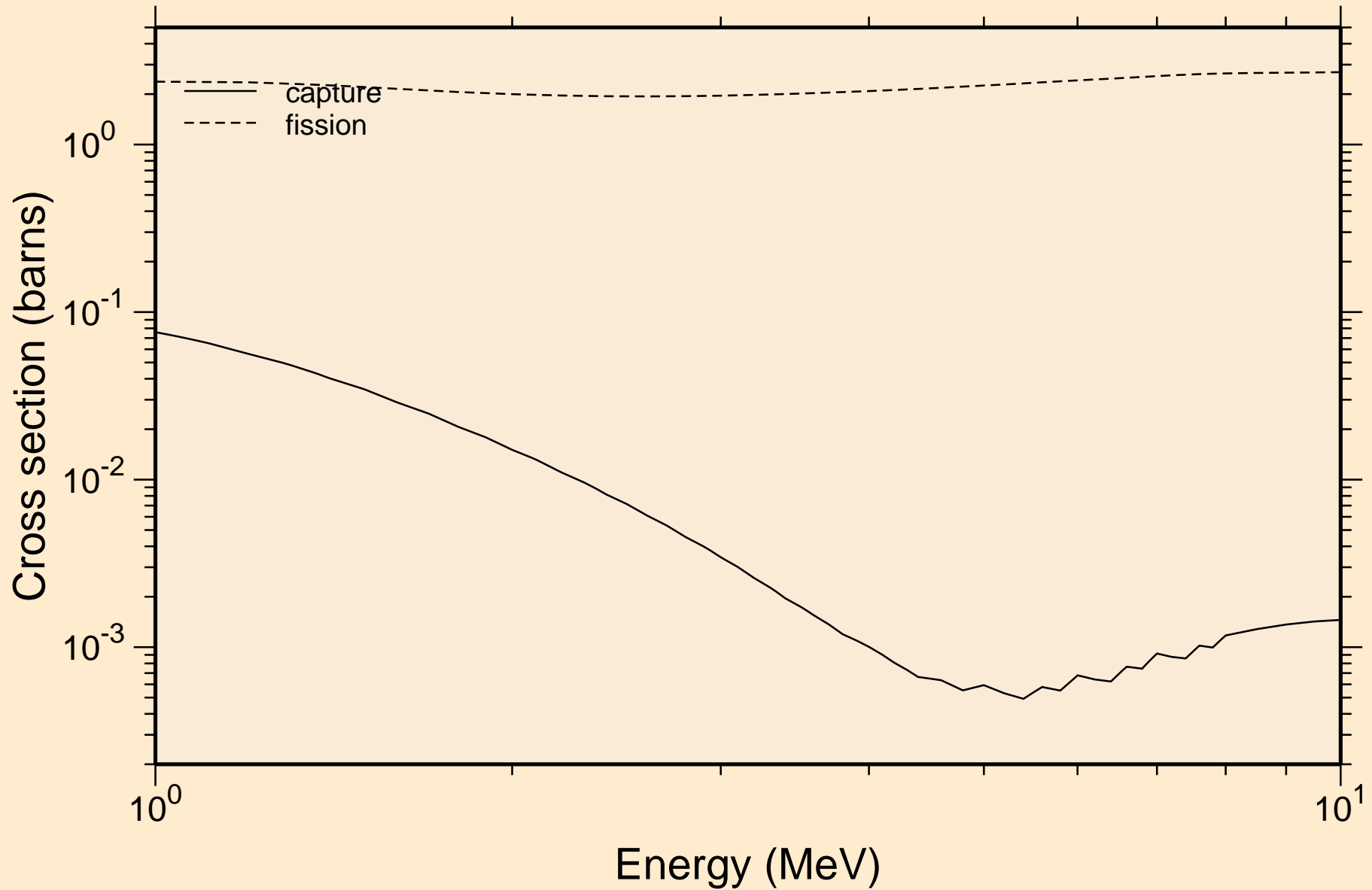
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

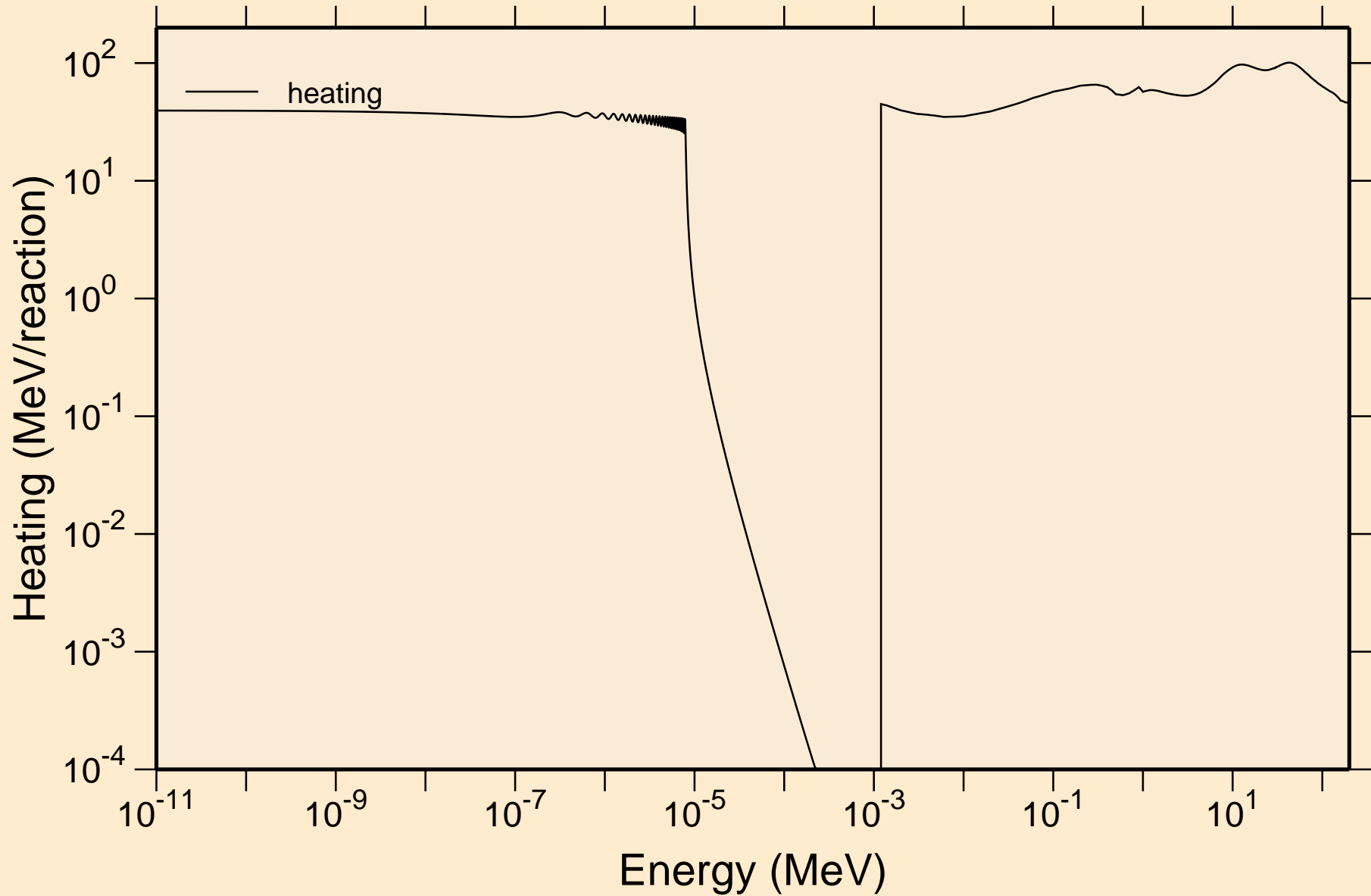


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resonance absorption cross sections

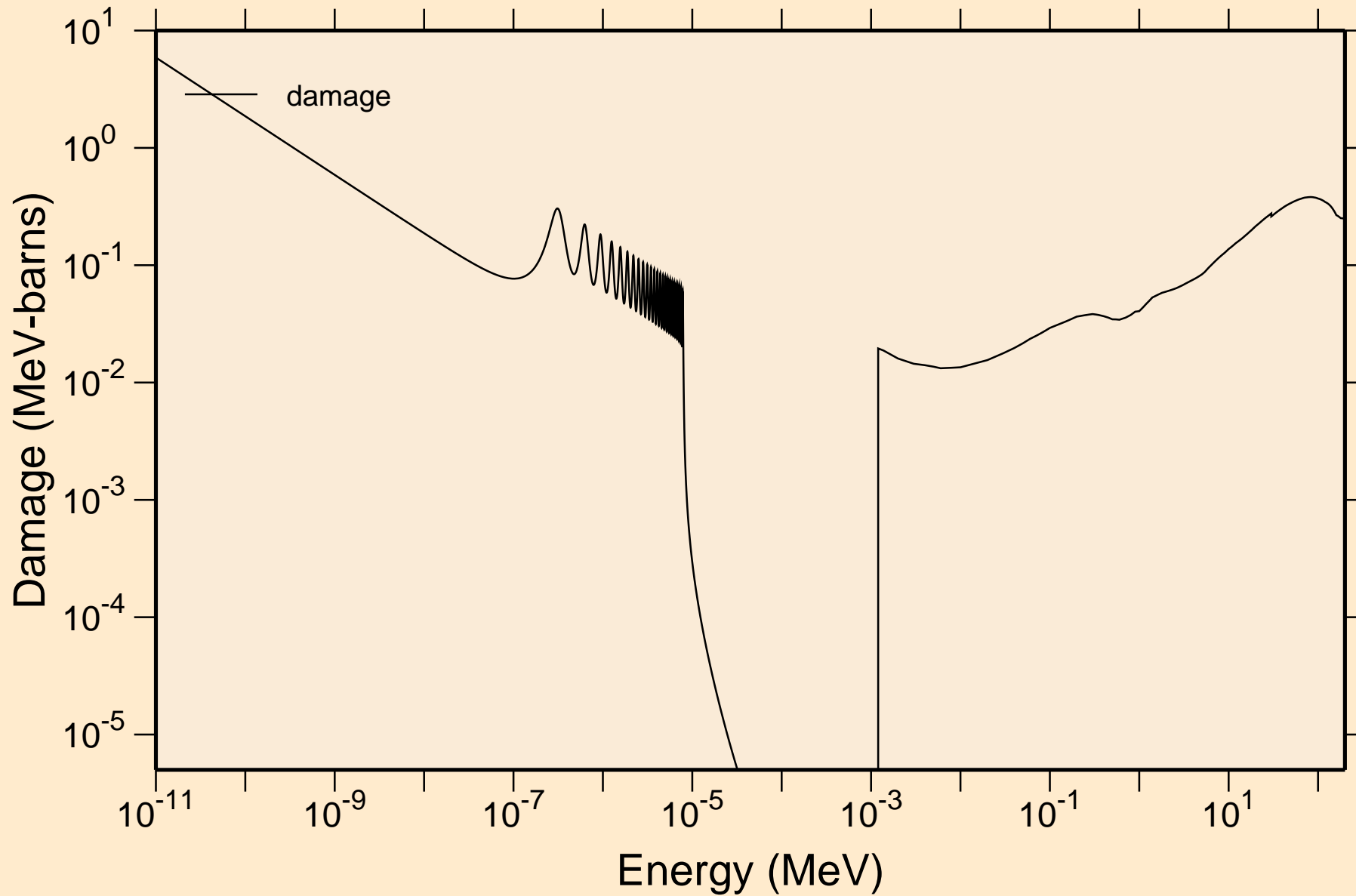


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

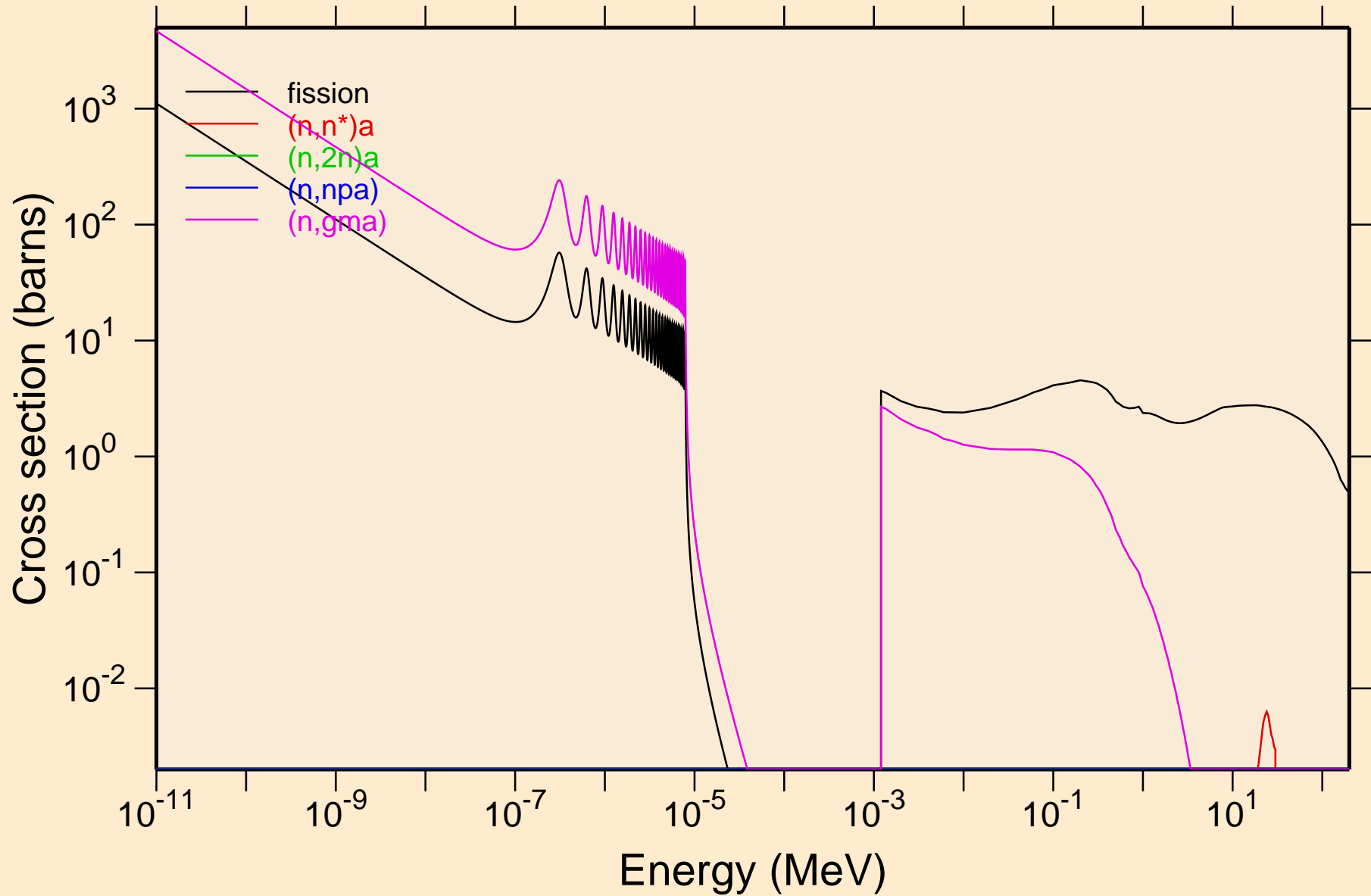


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

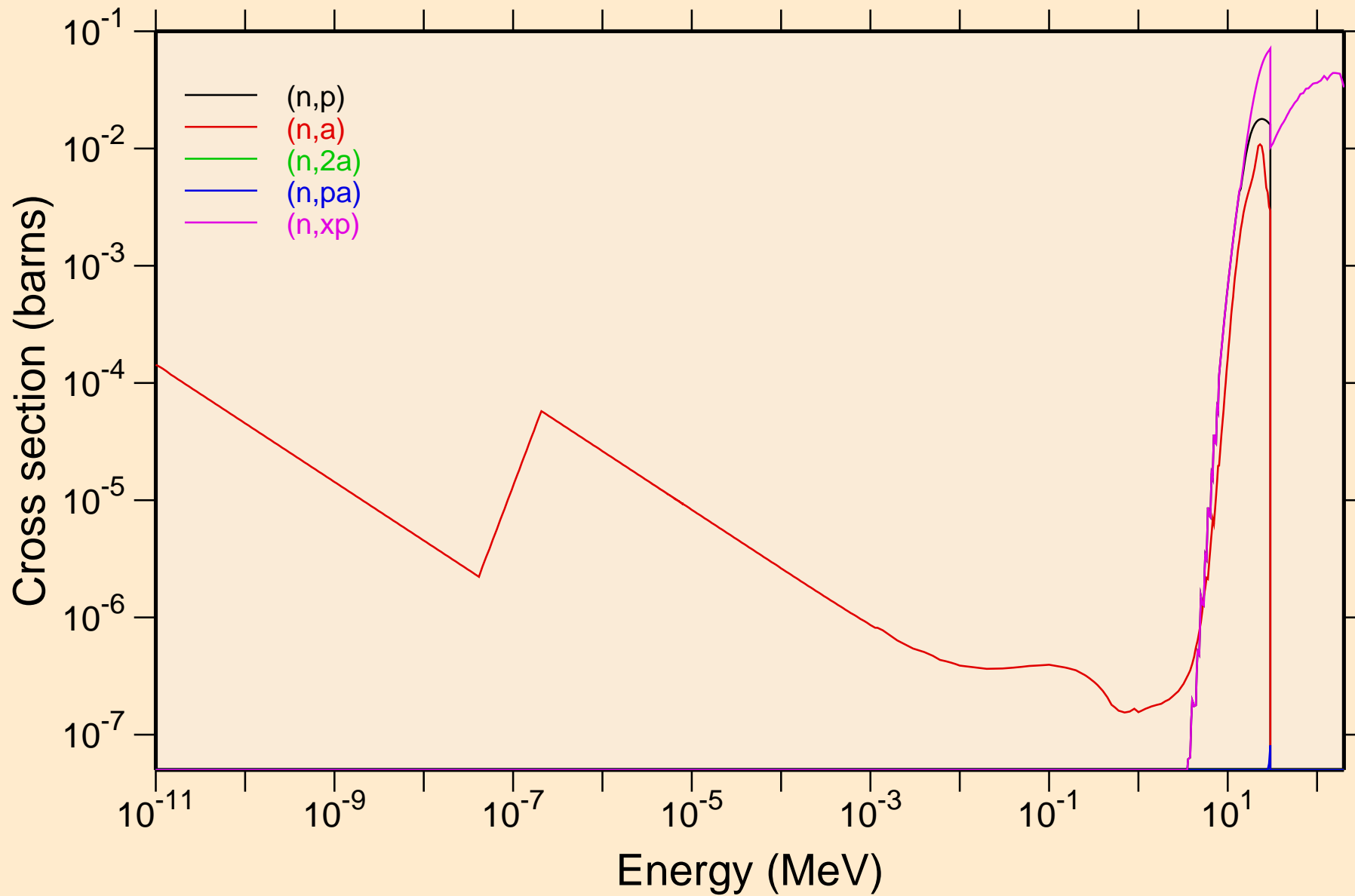


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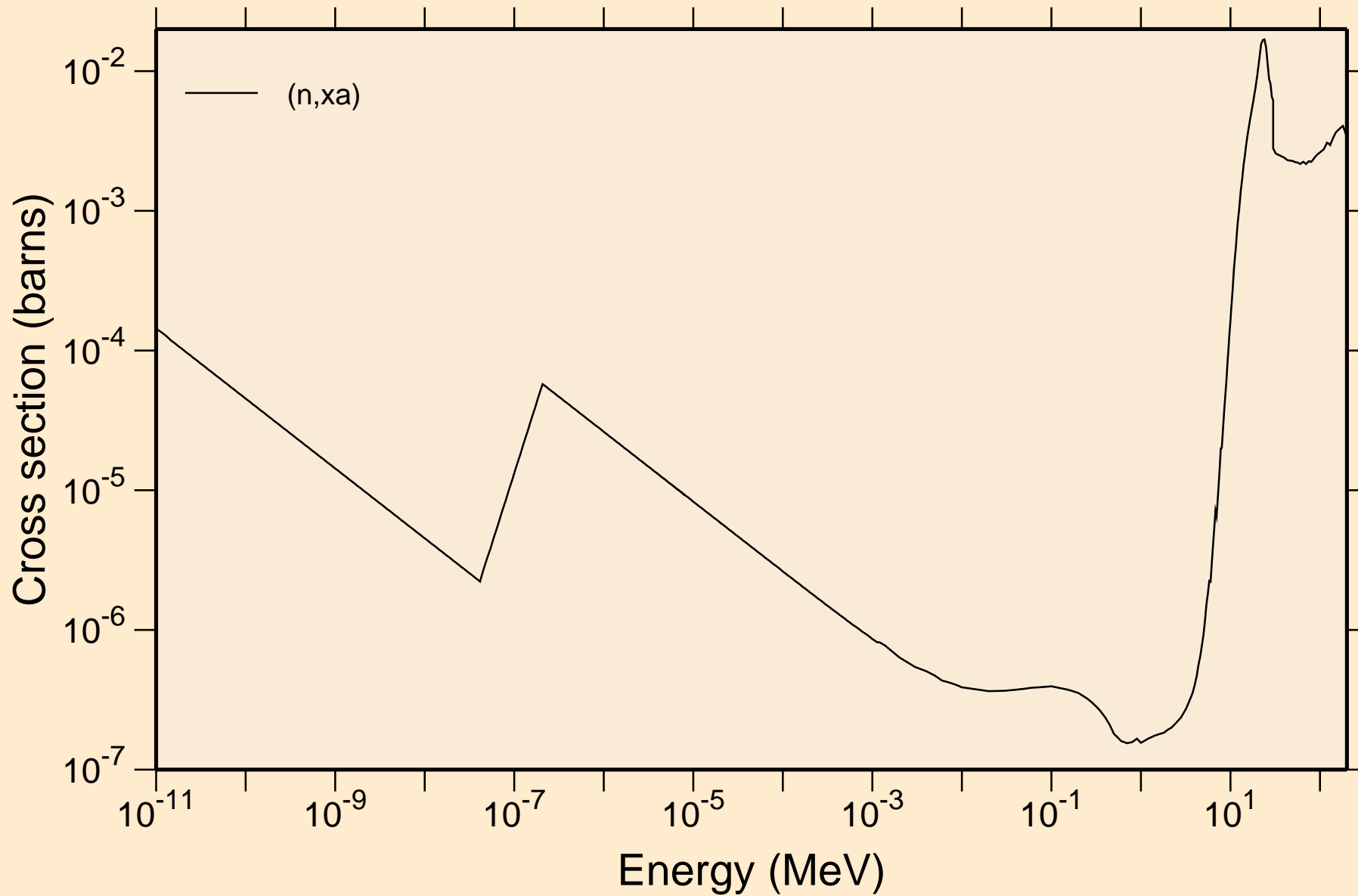
Non-threshold reactions



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

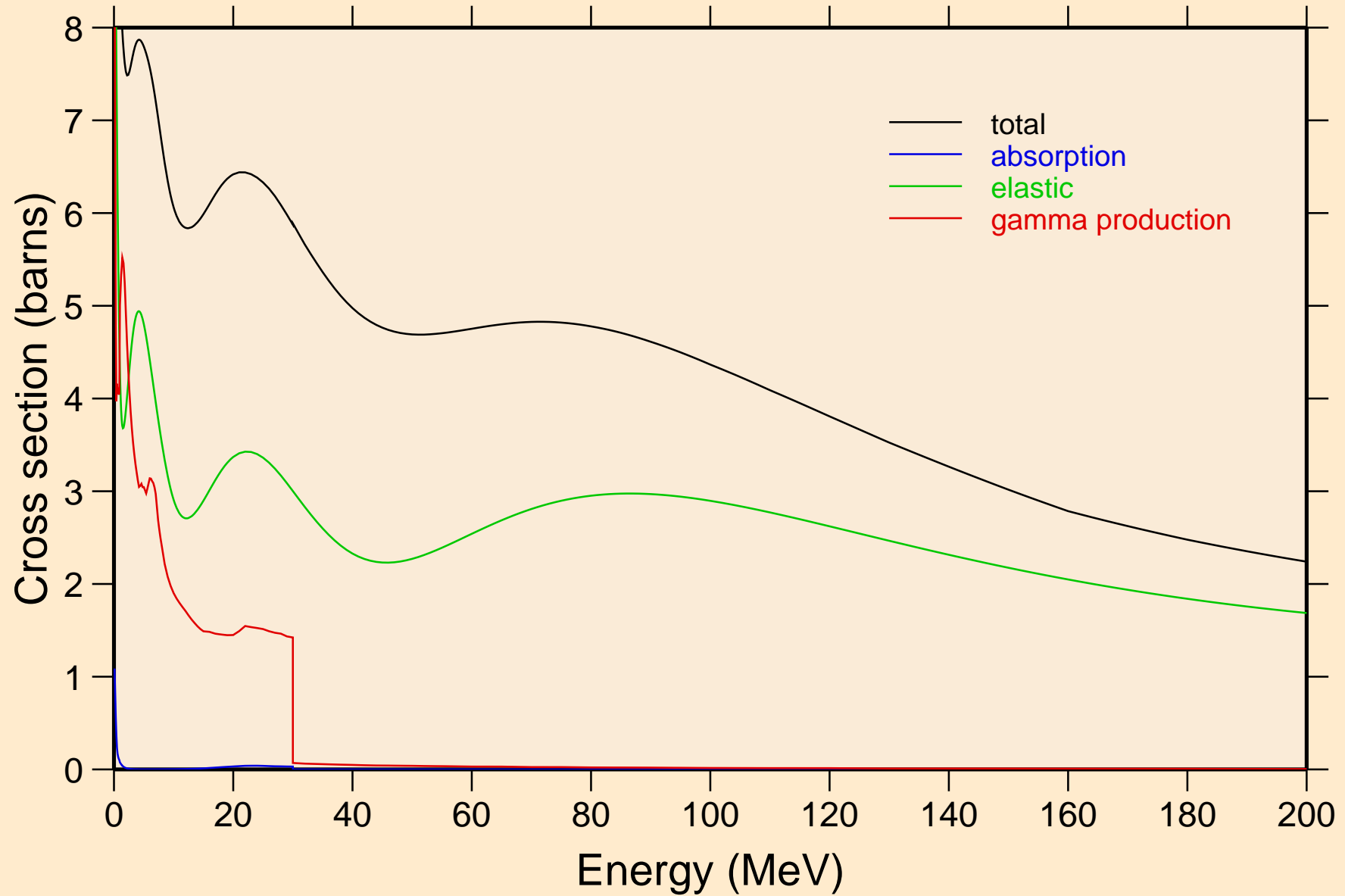


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



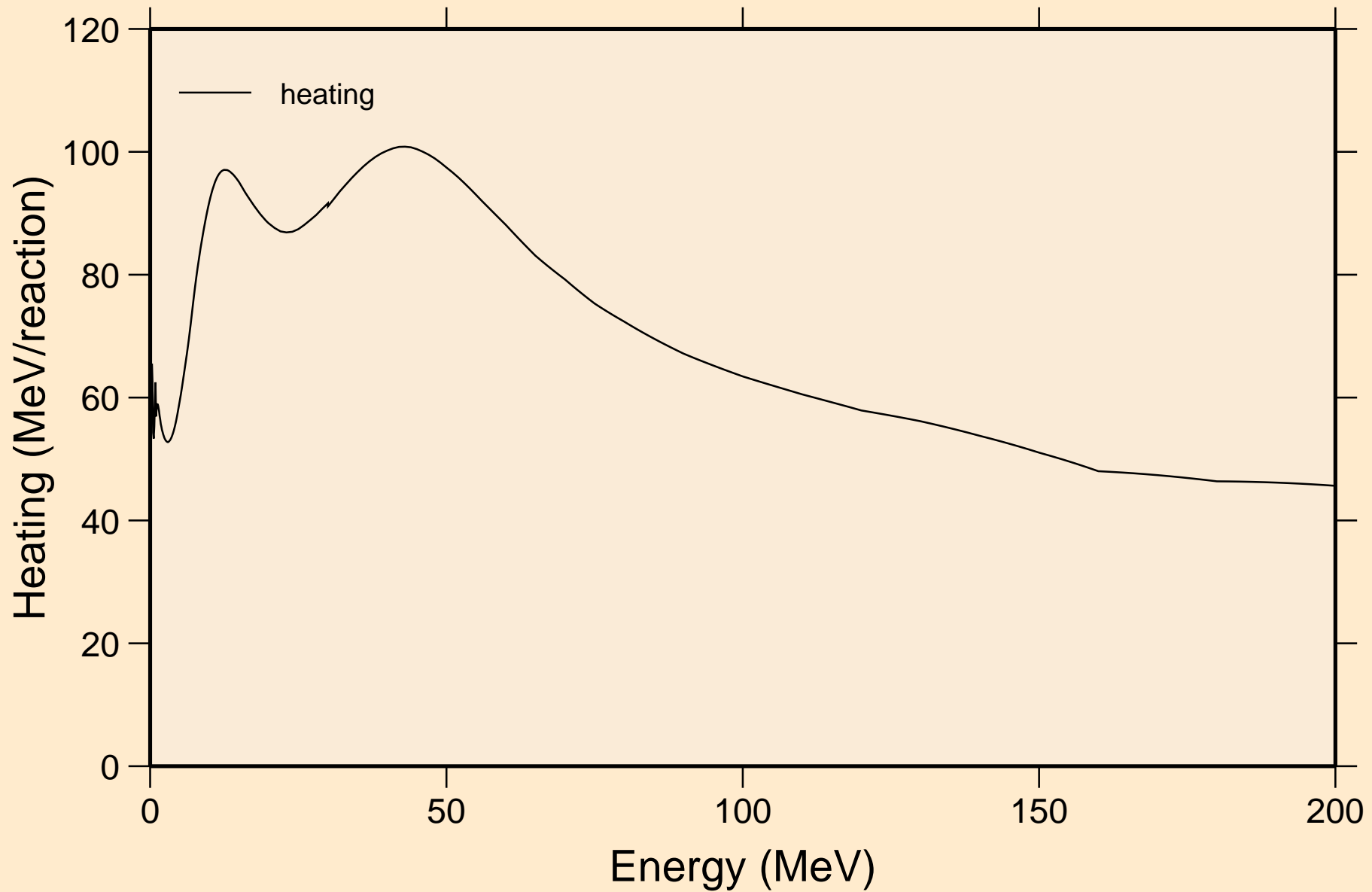
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



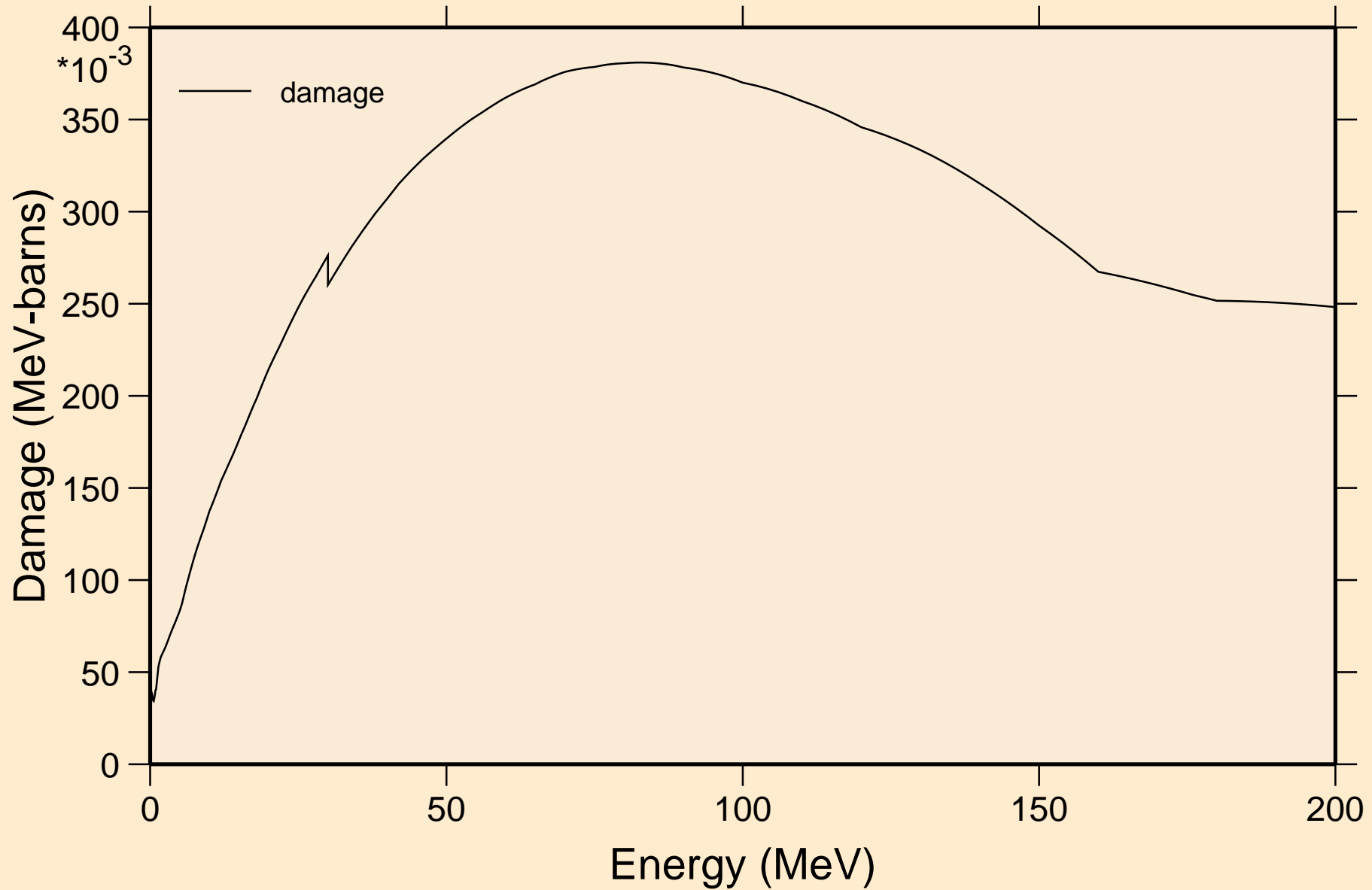
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Heating



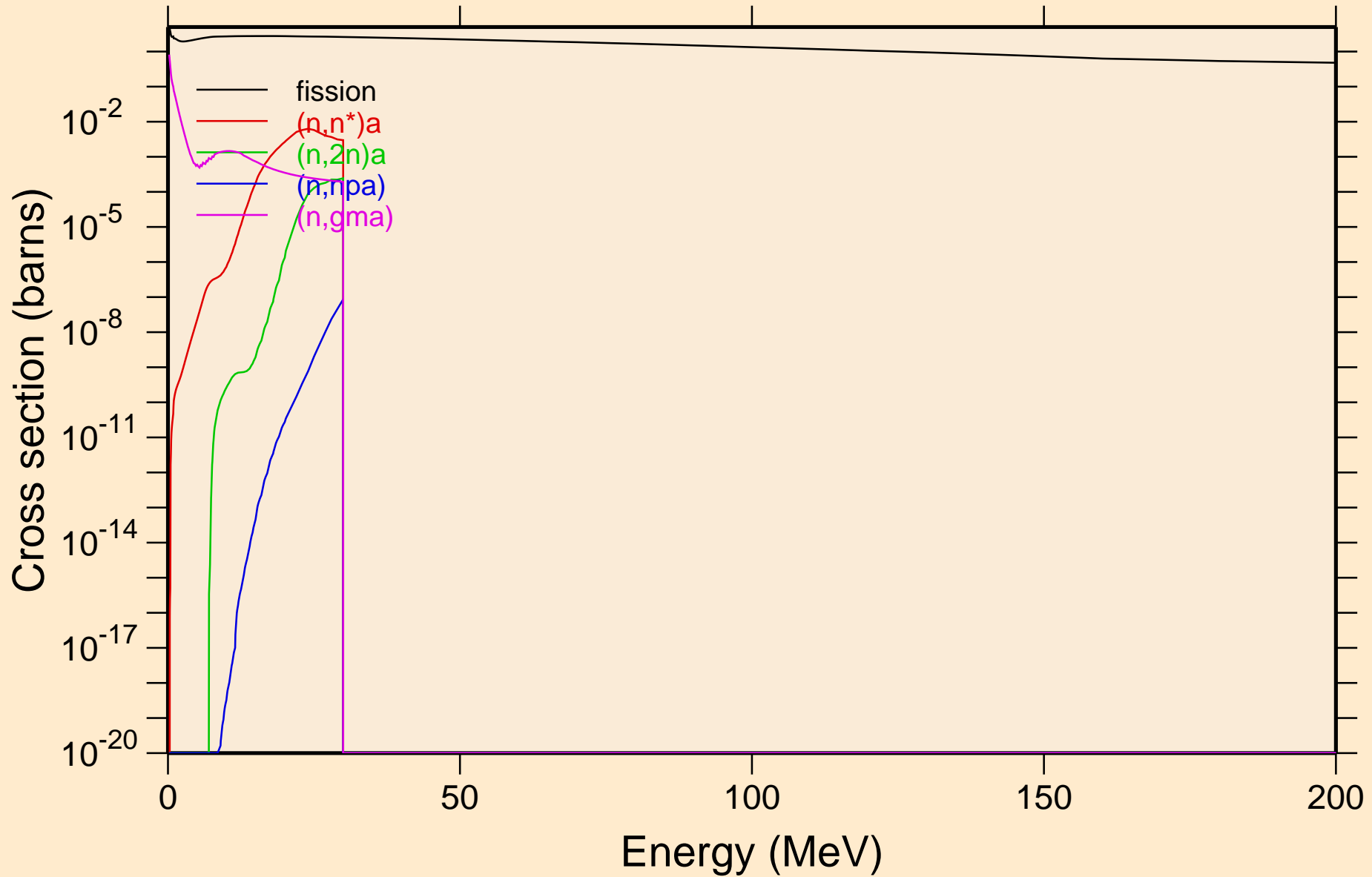
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

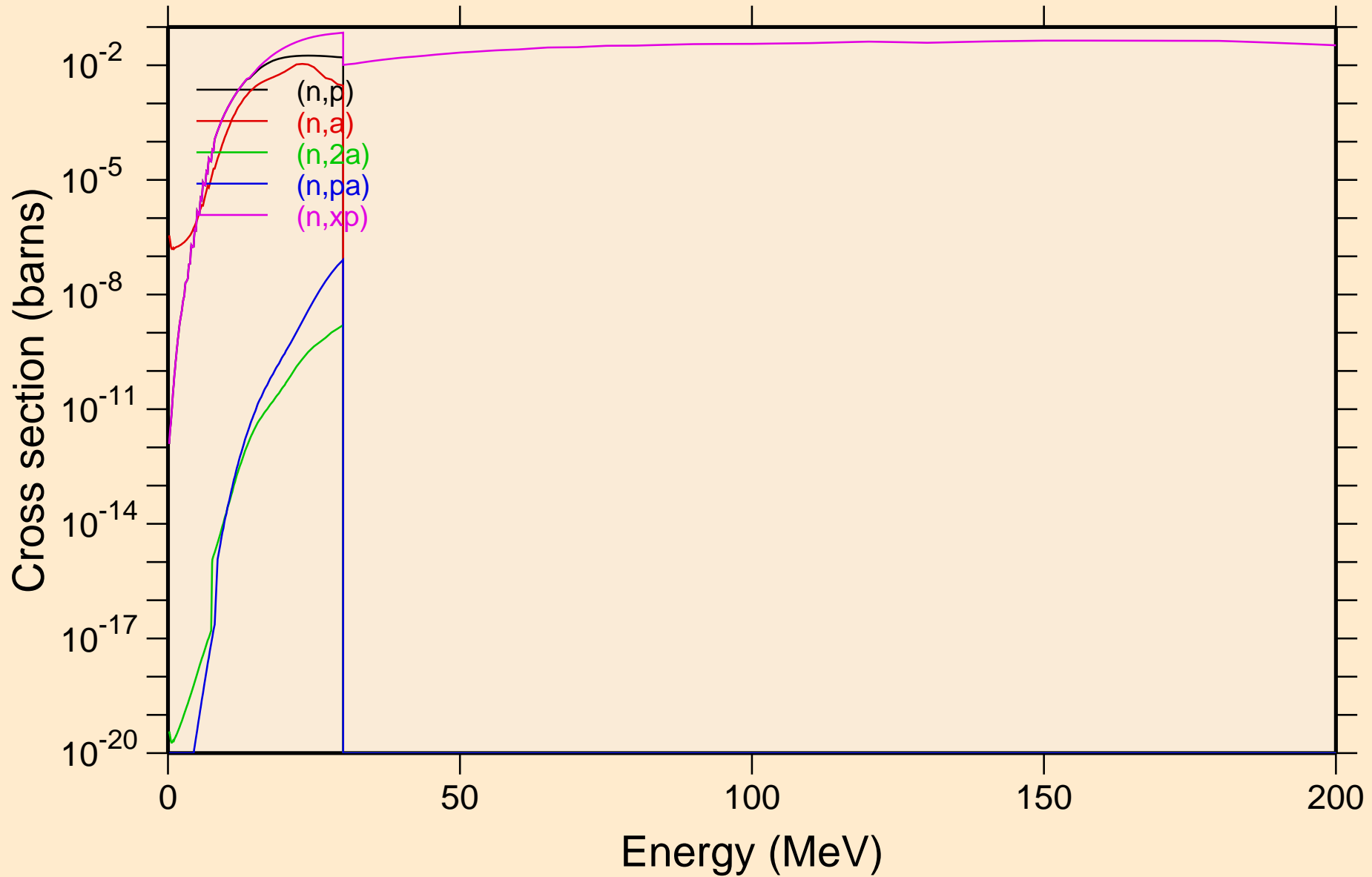


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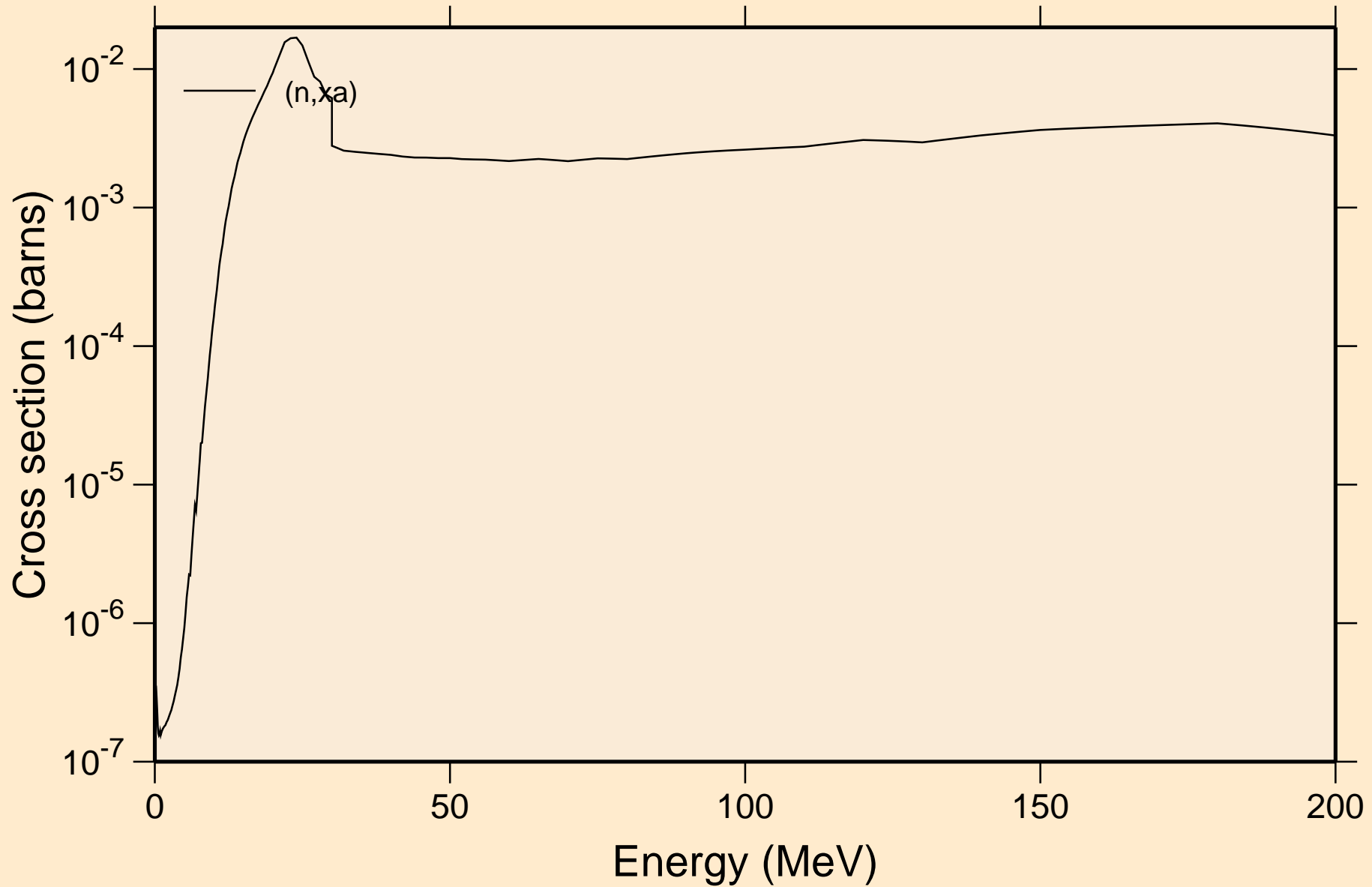
Non-threshold reactions



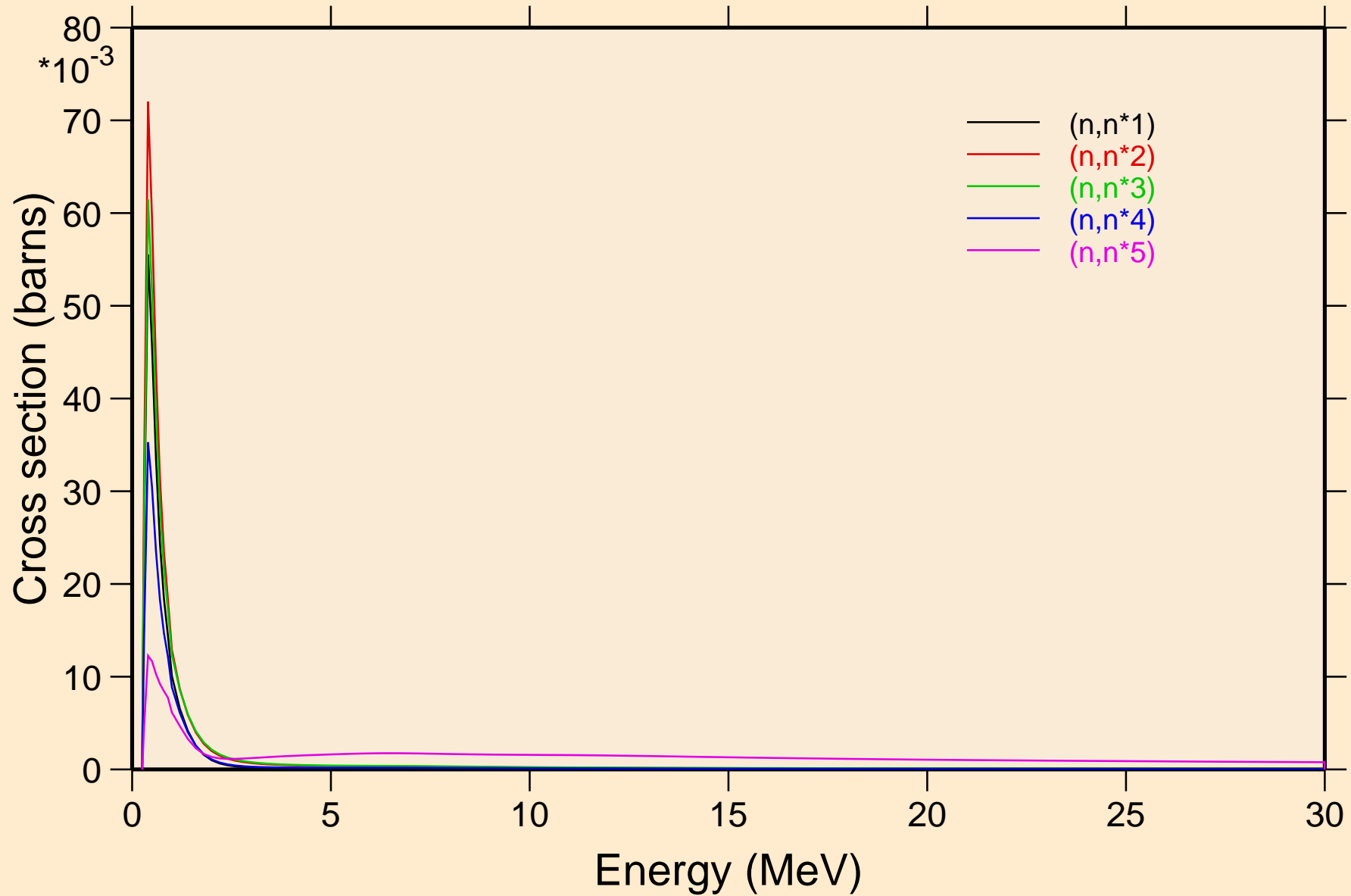
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Non-threshold reactions



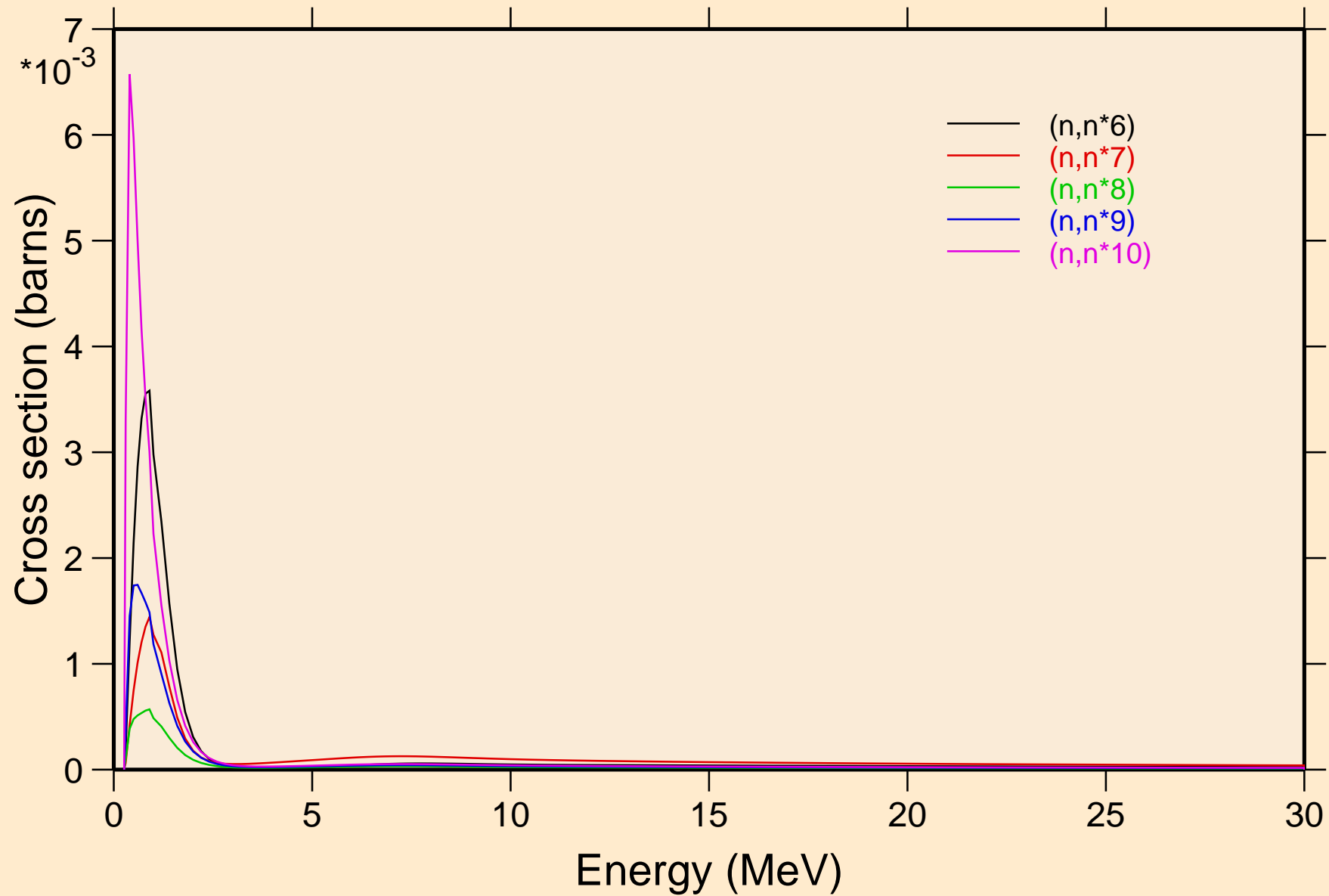
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Non-threshold reactions



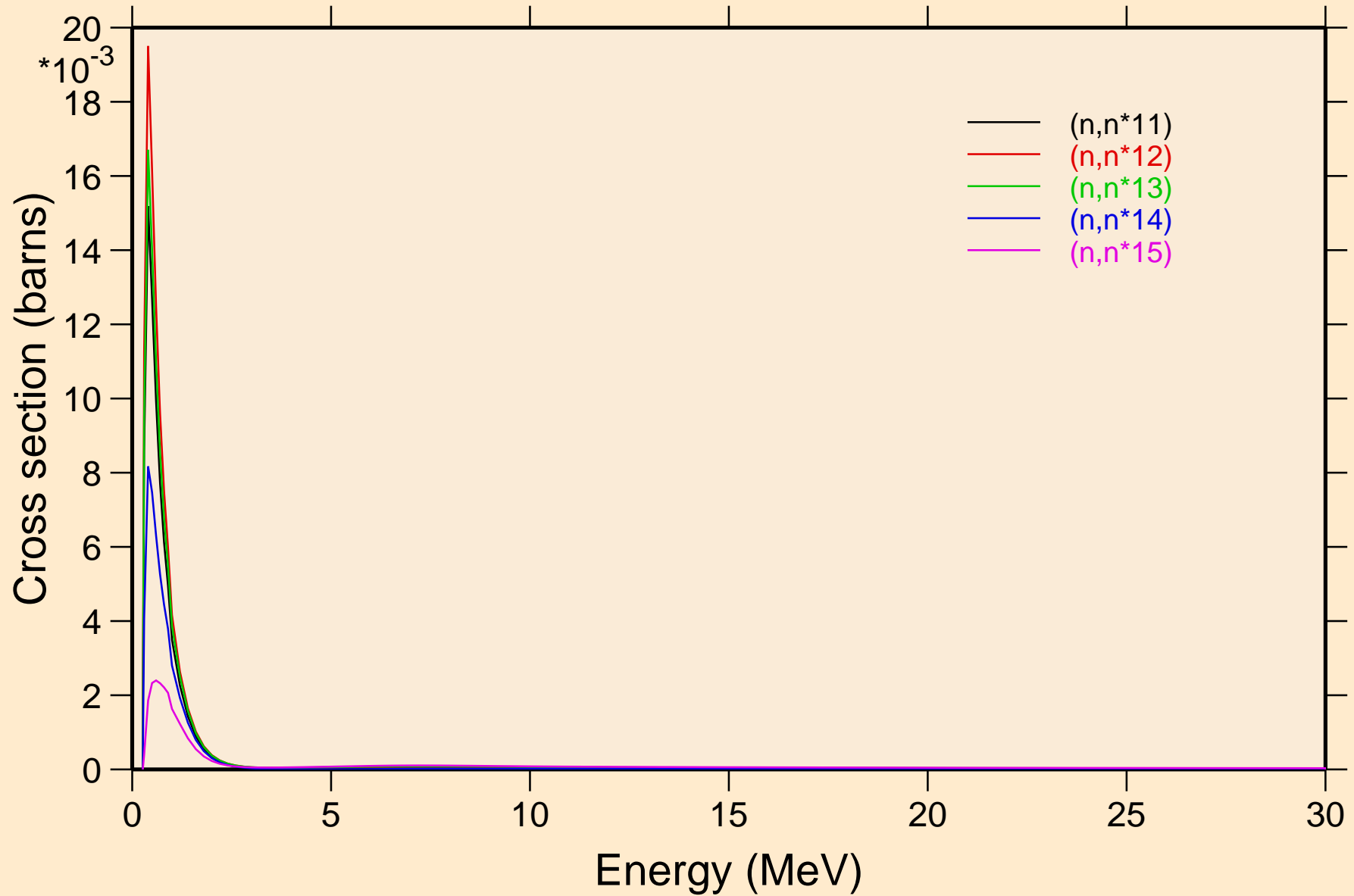
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



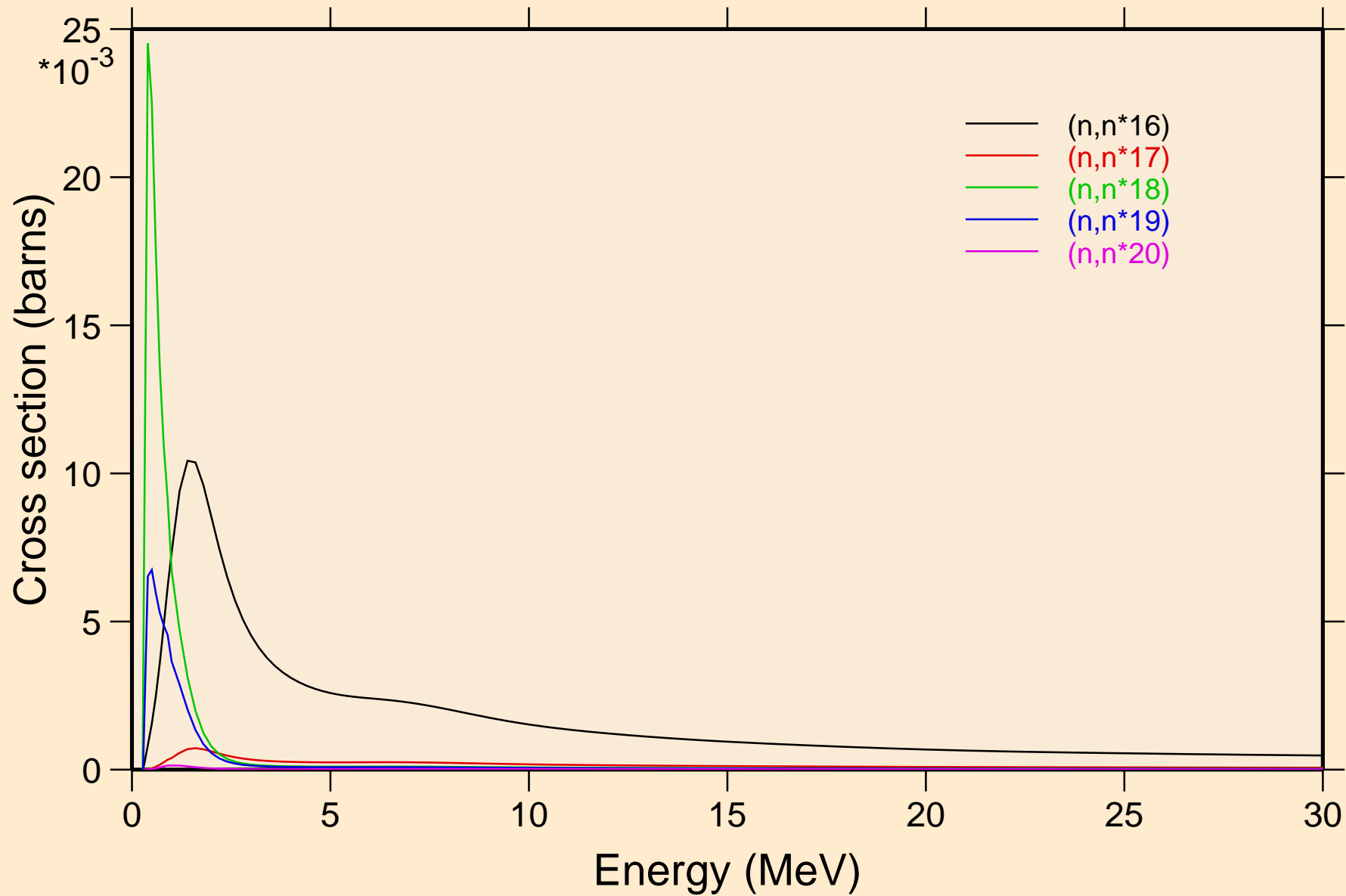
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



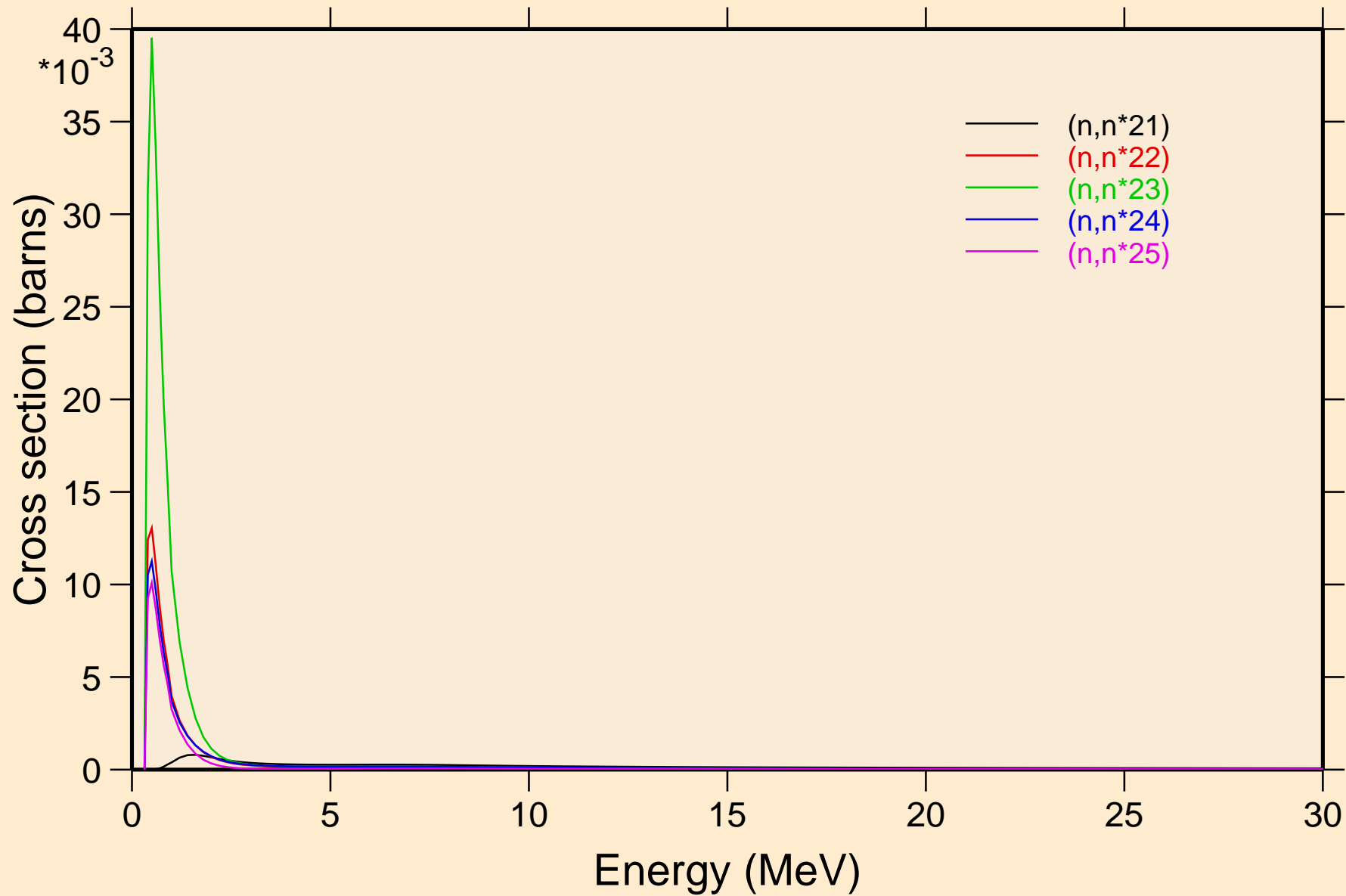
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Inelastic levels



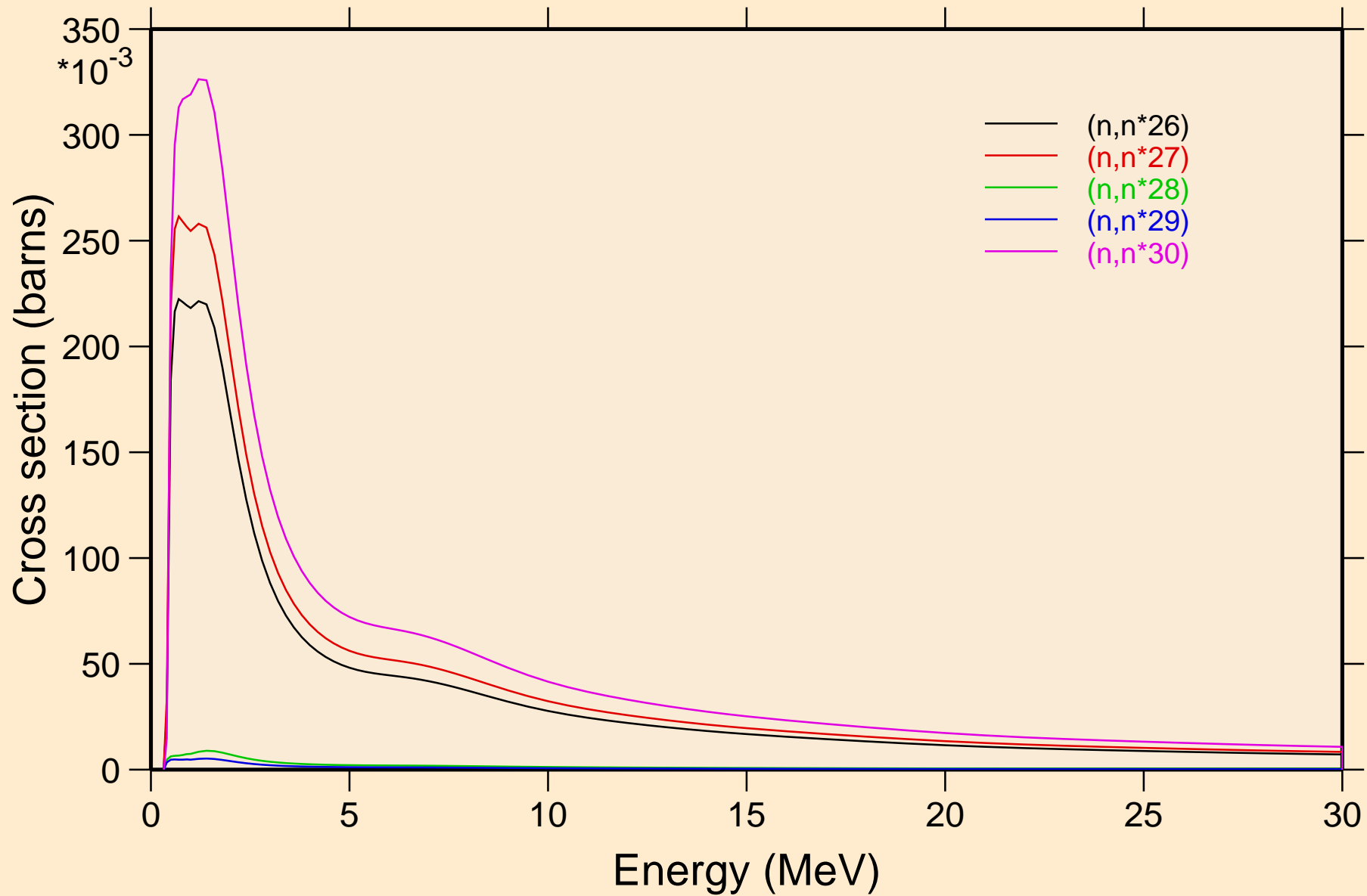
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

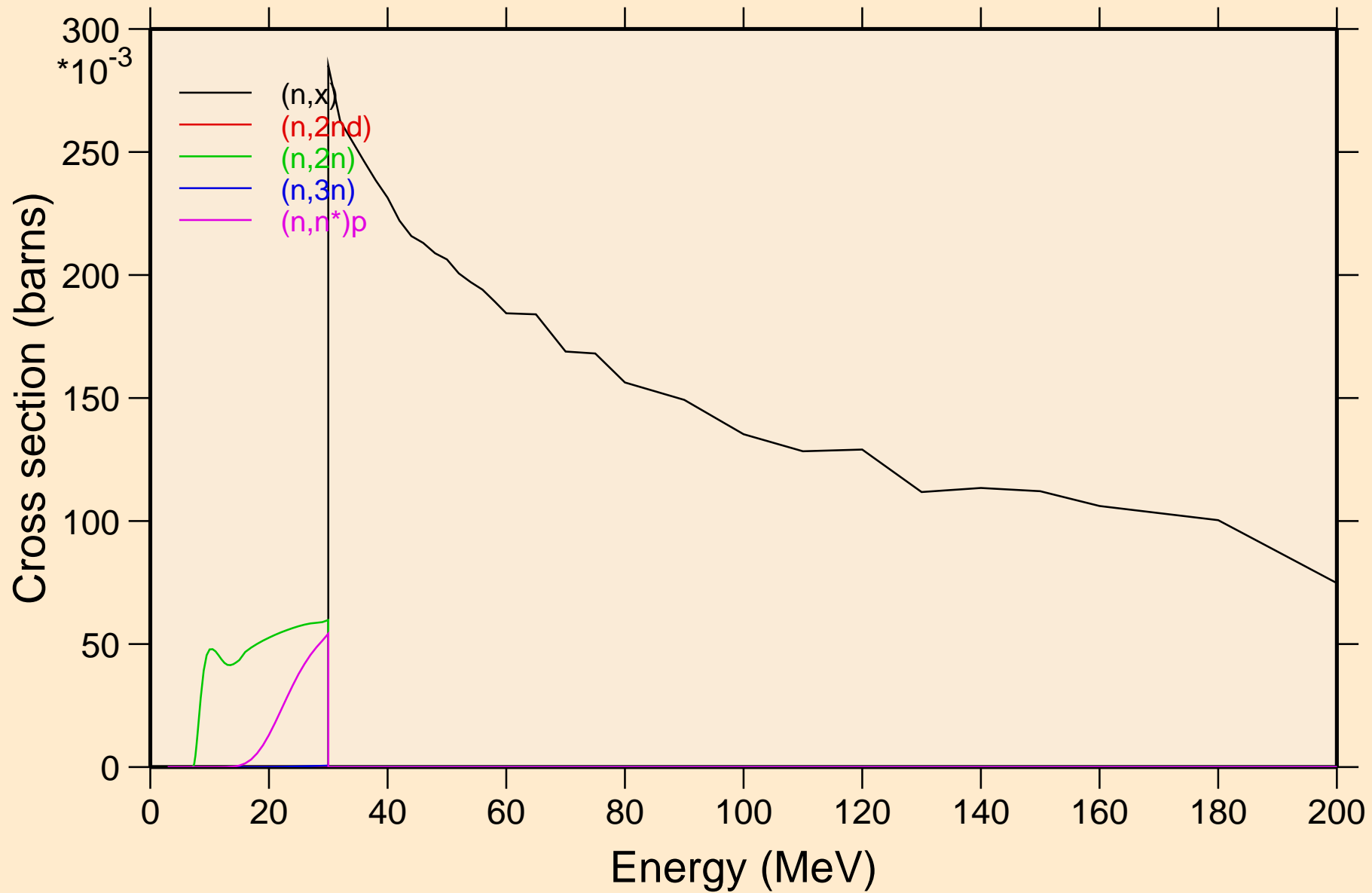


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

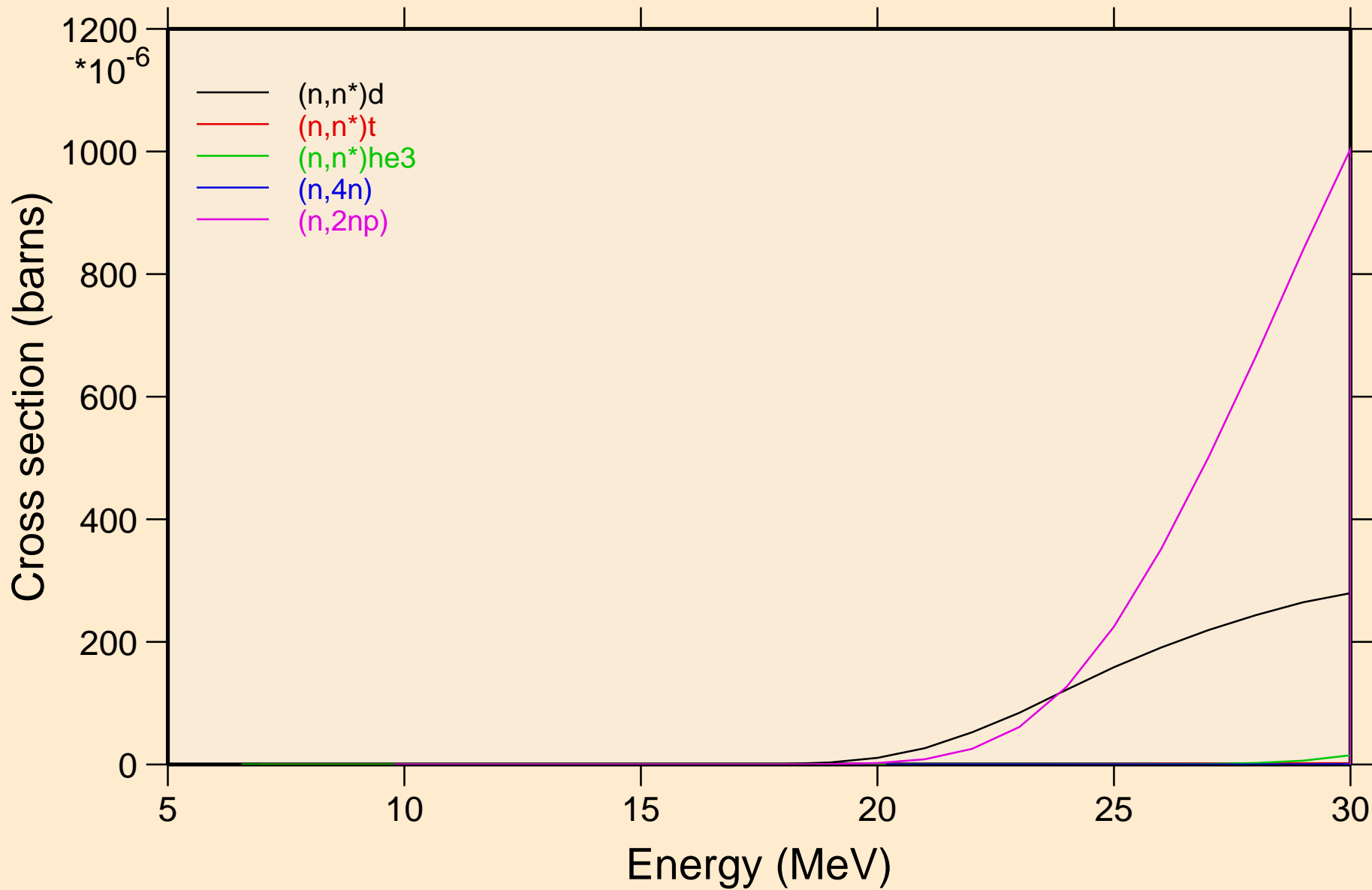


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

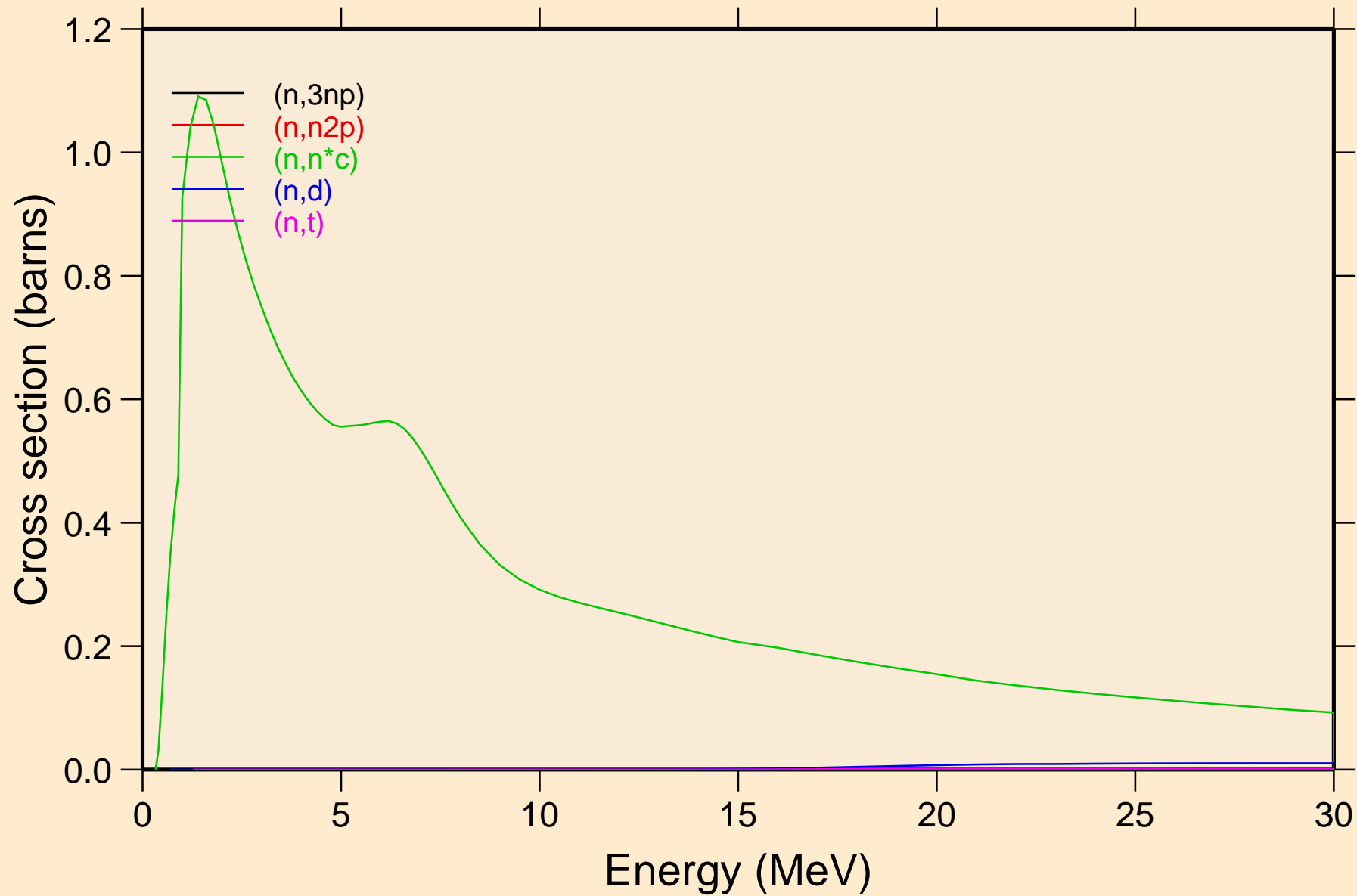
Threshold reactions



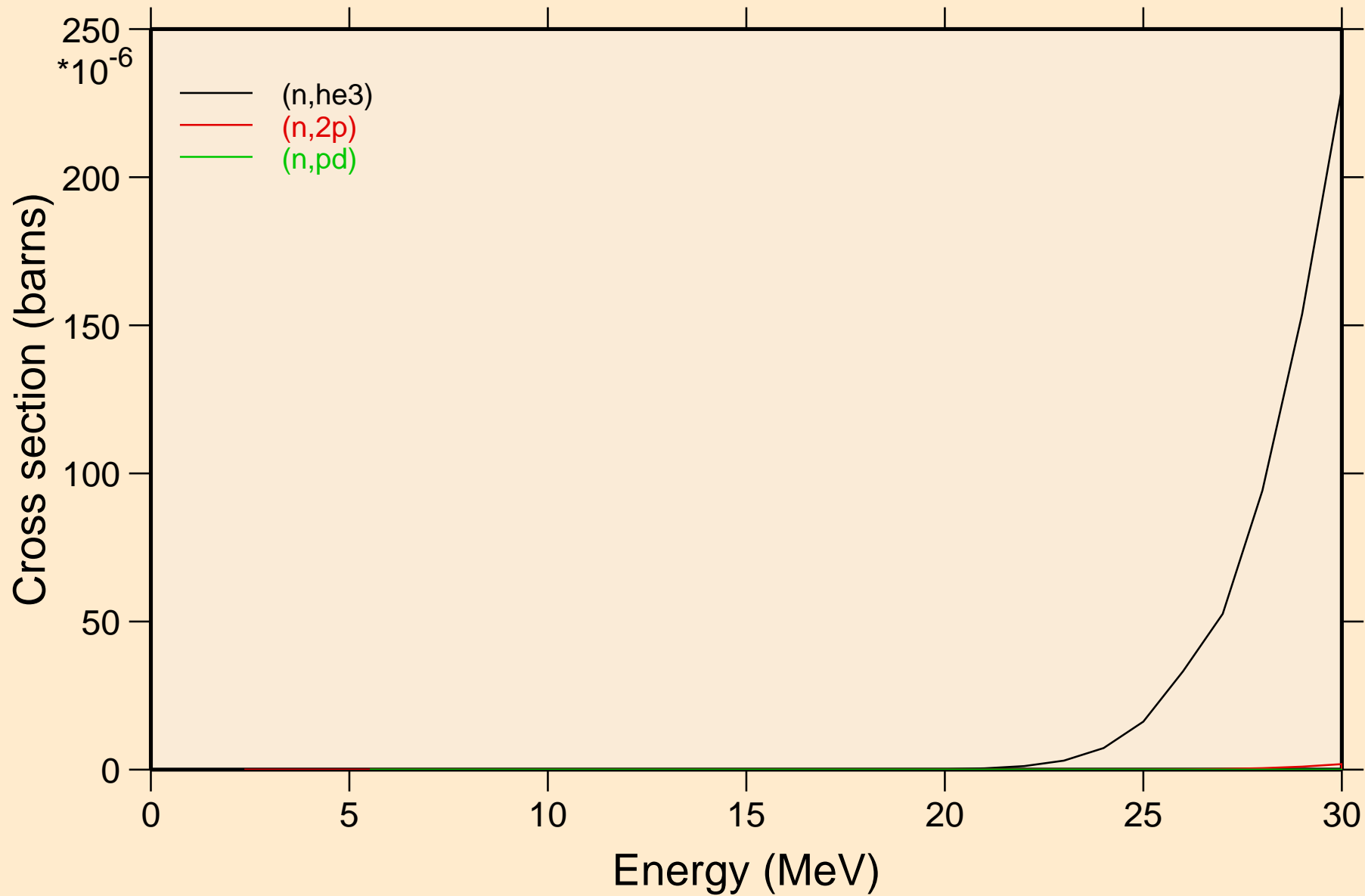
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

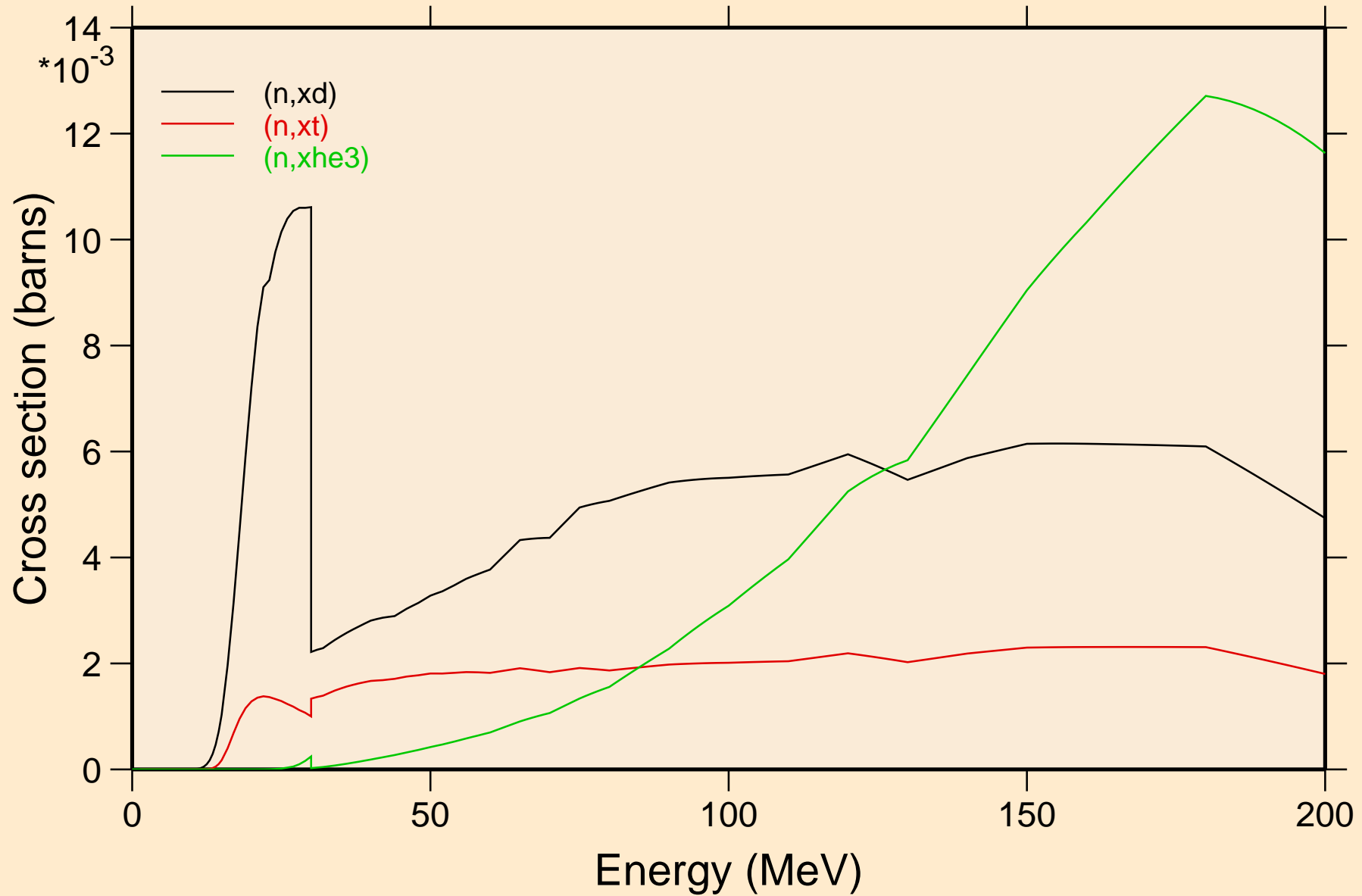


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

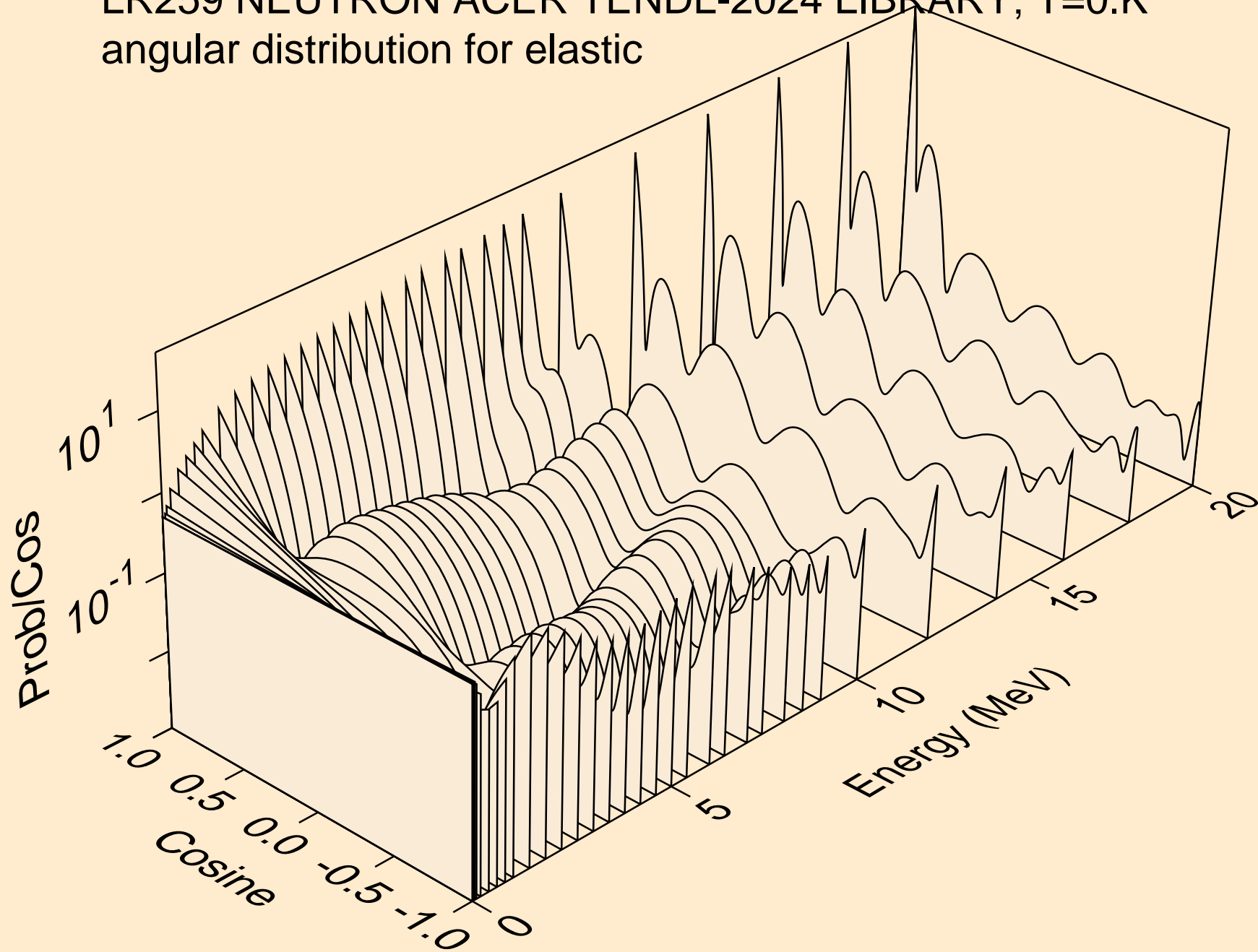


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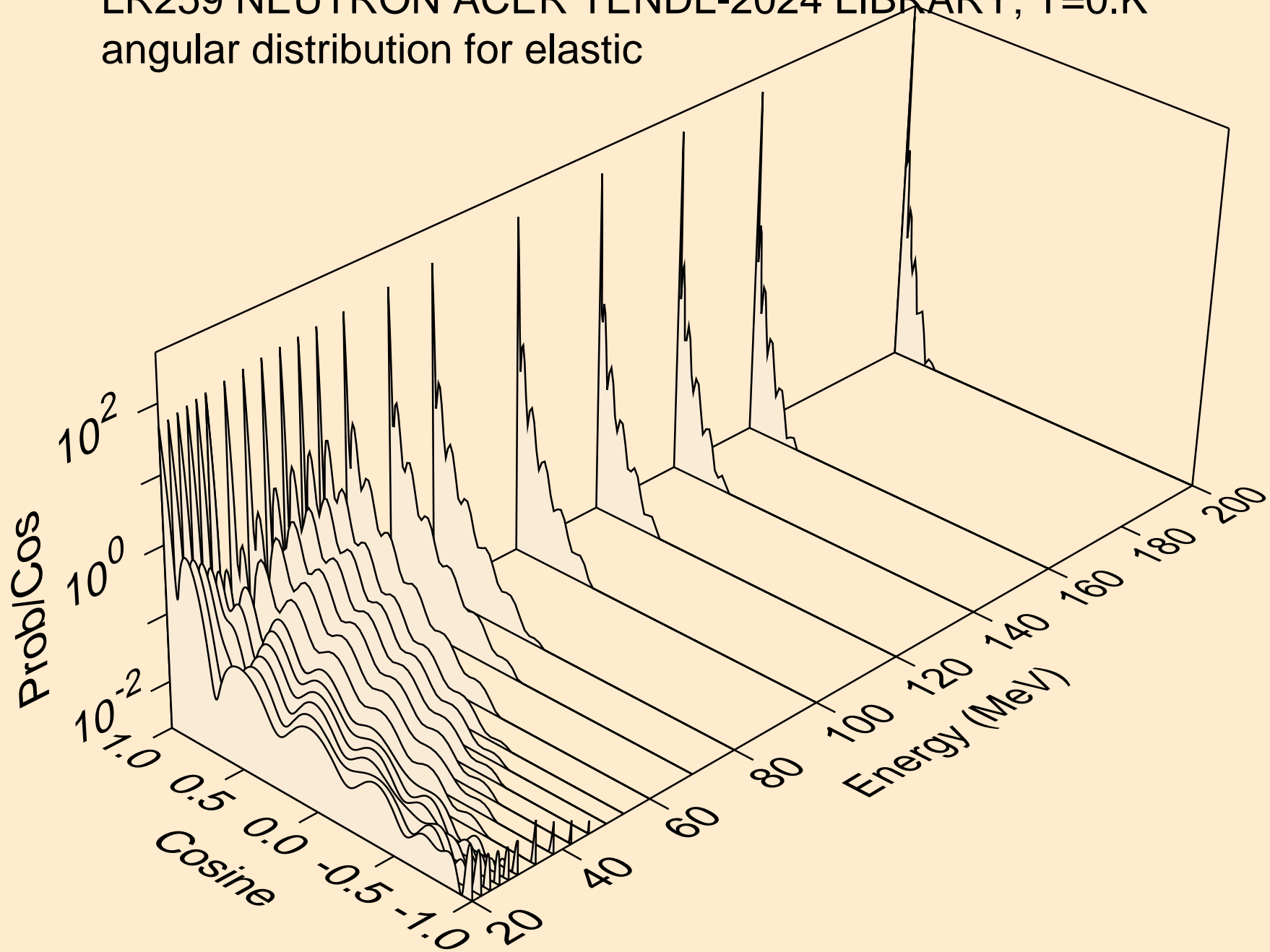
Threshold reactions



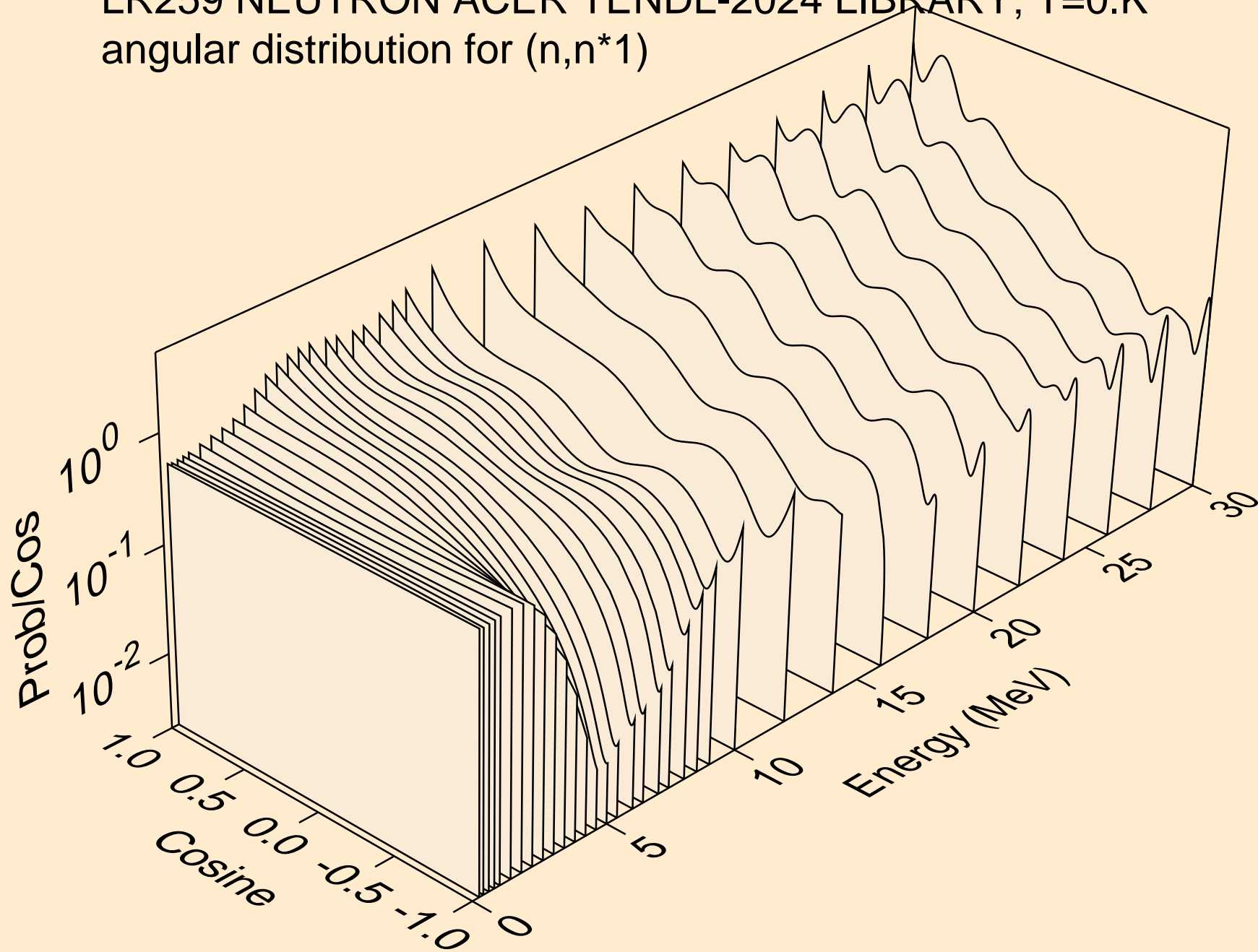
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



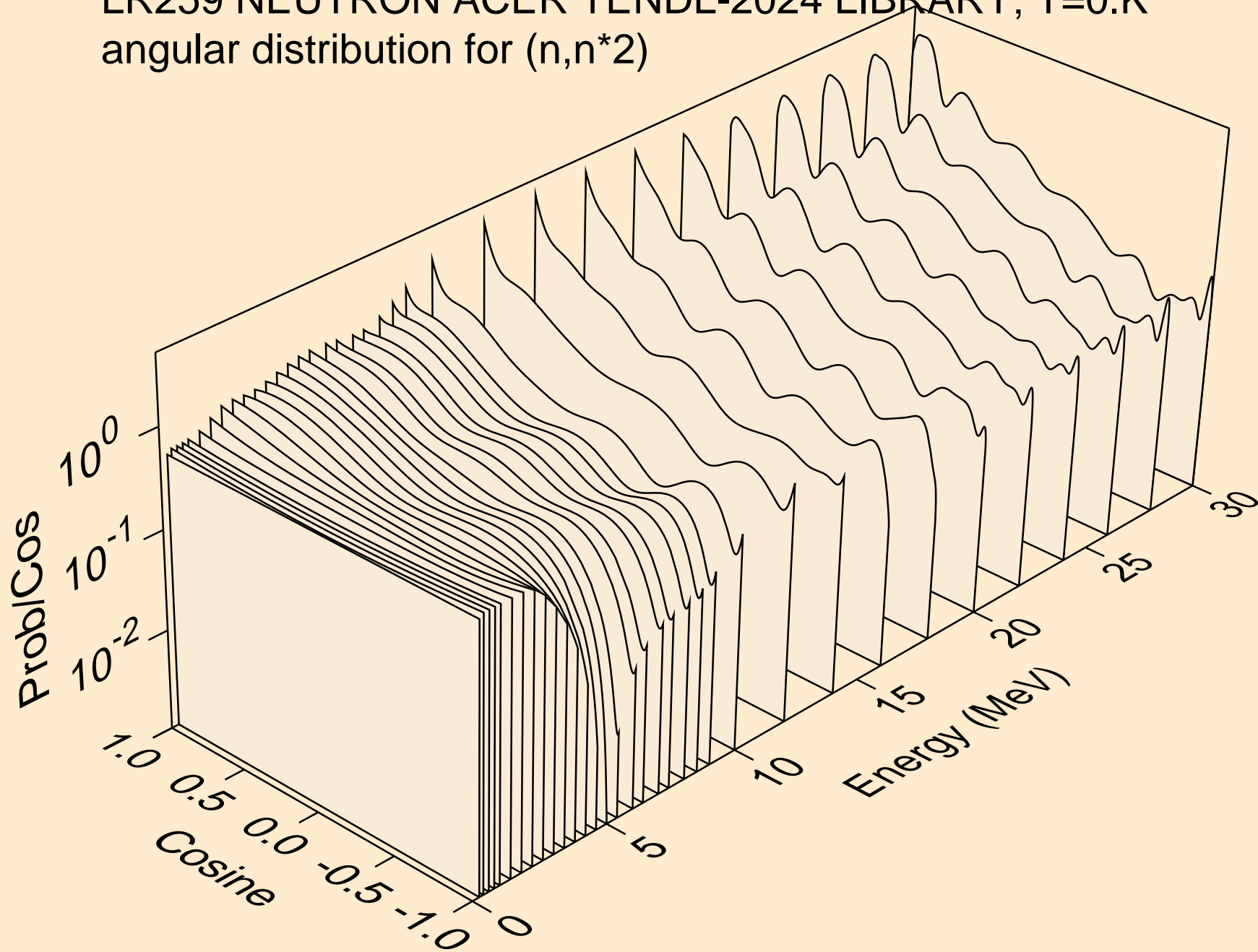
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



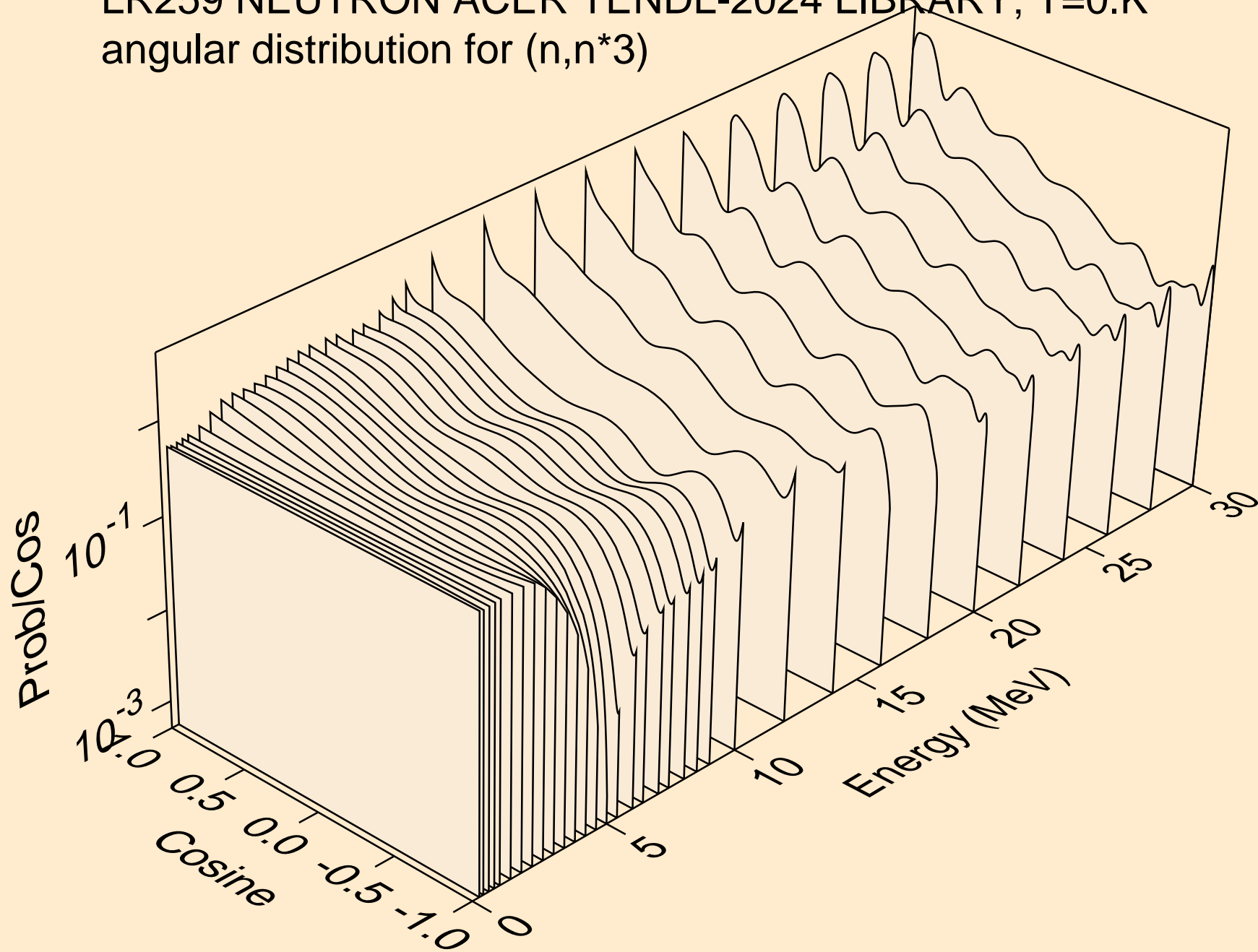
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



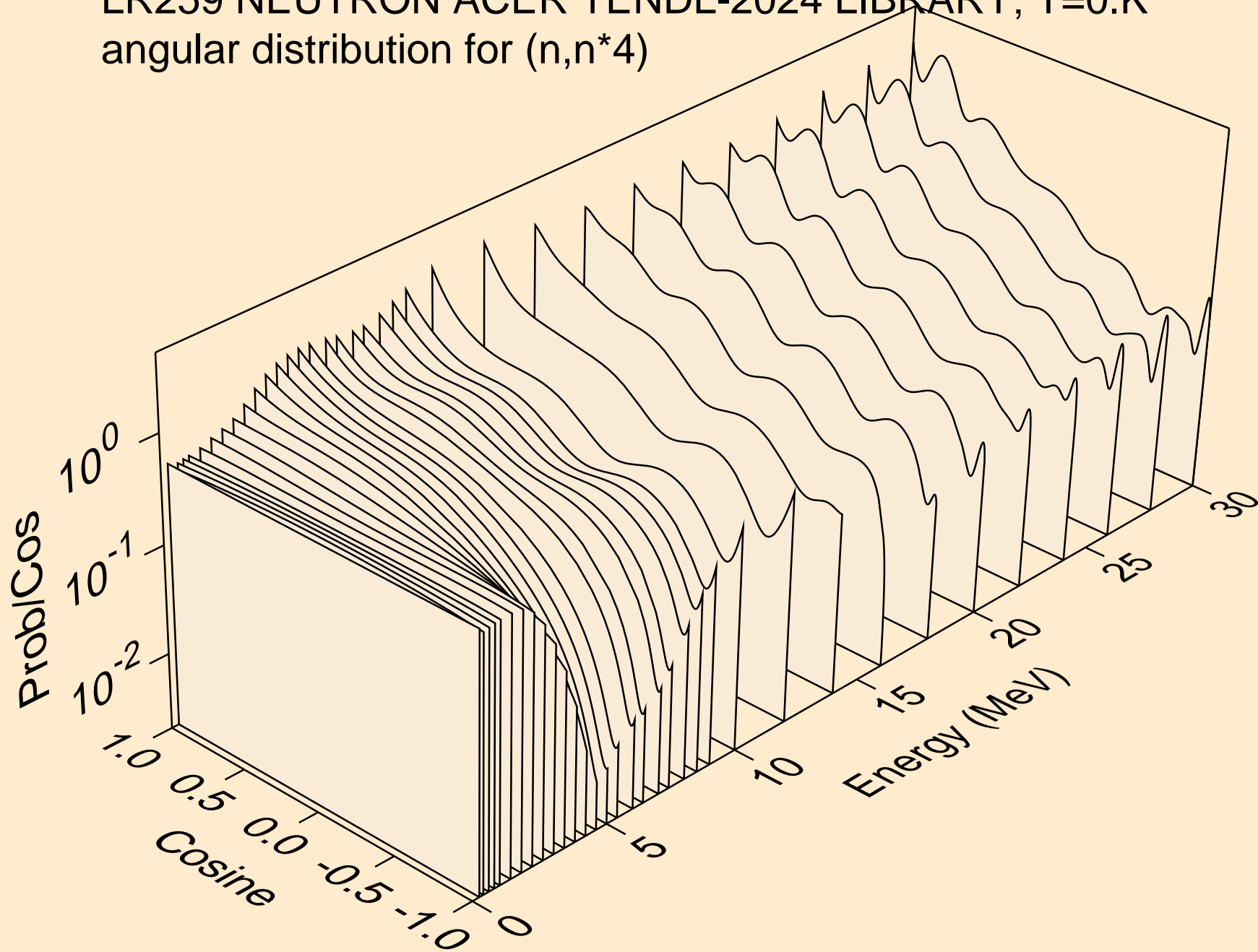
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angular distribution for (n,n*2)



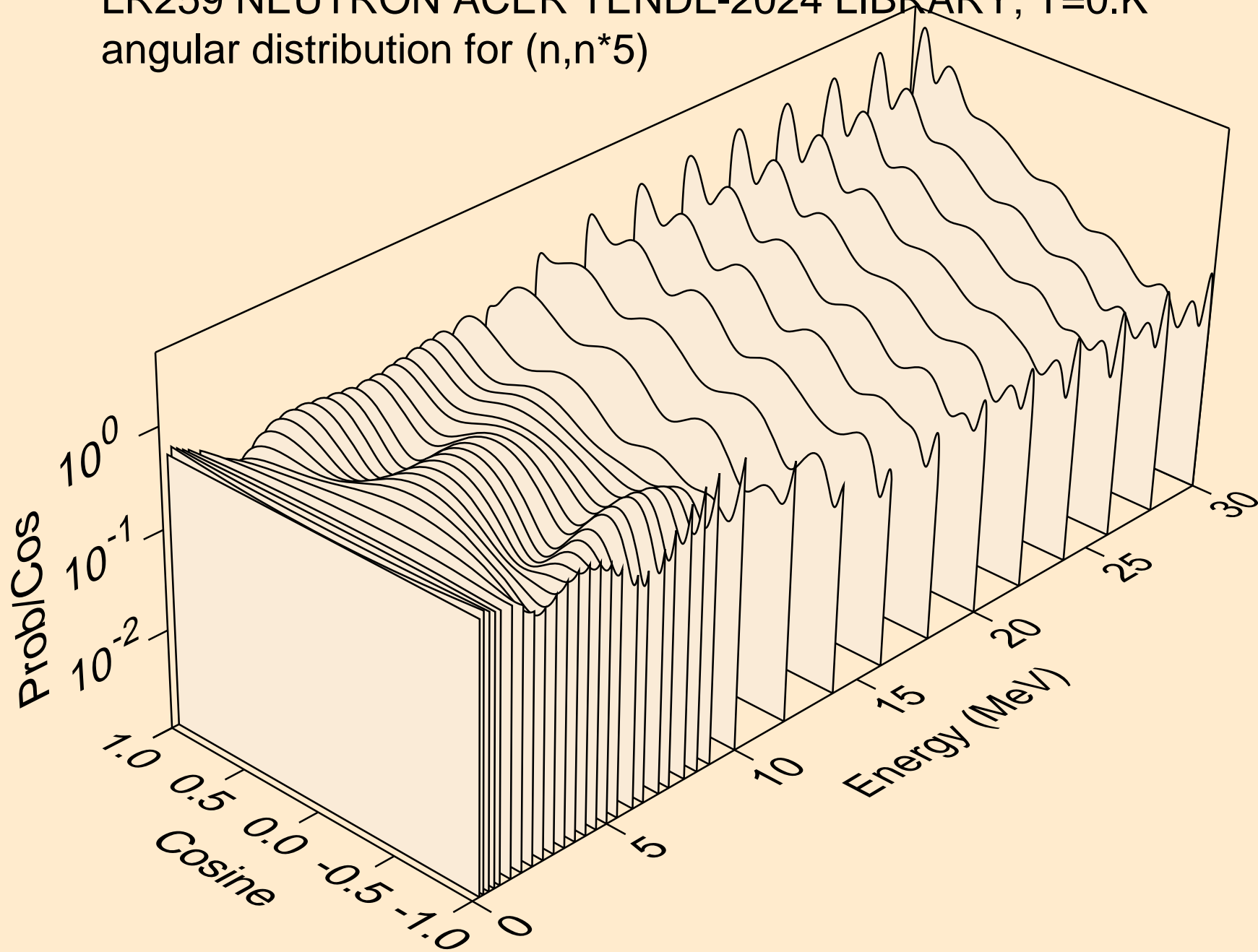
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angular distribution for (n,n*3)



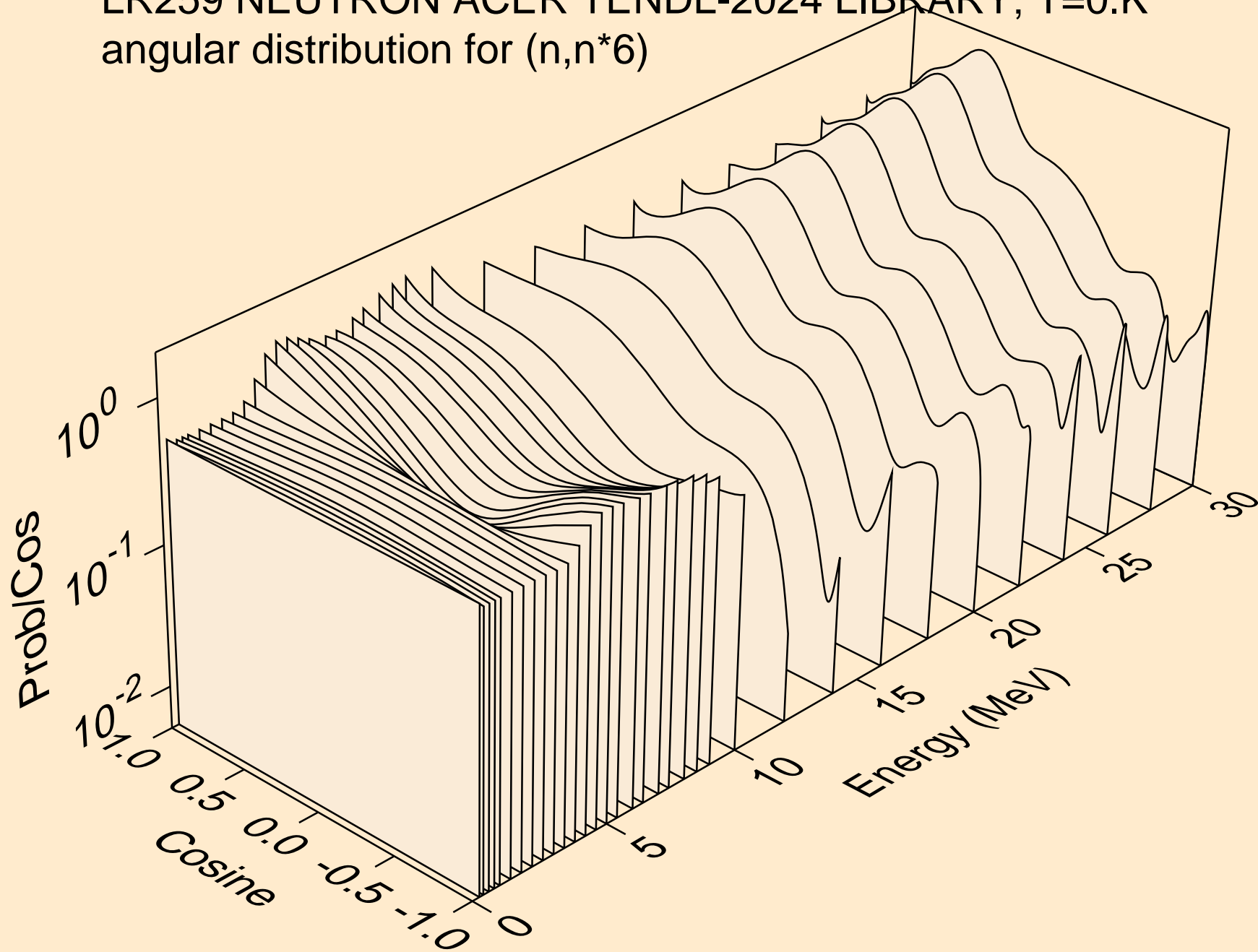
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



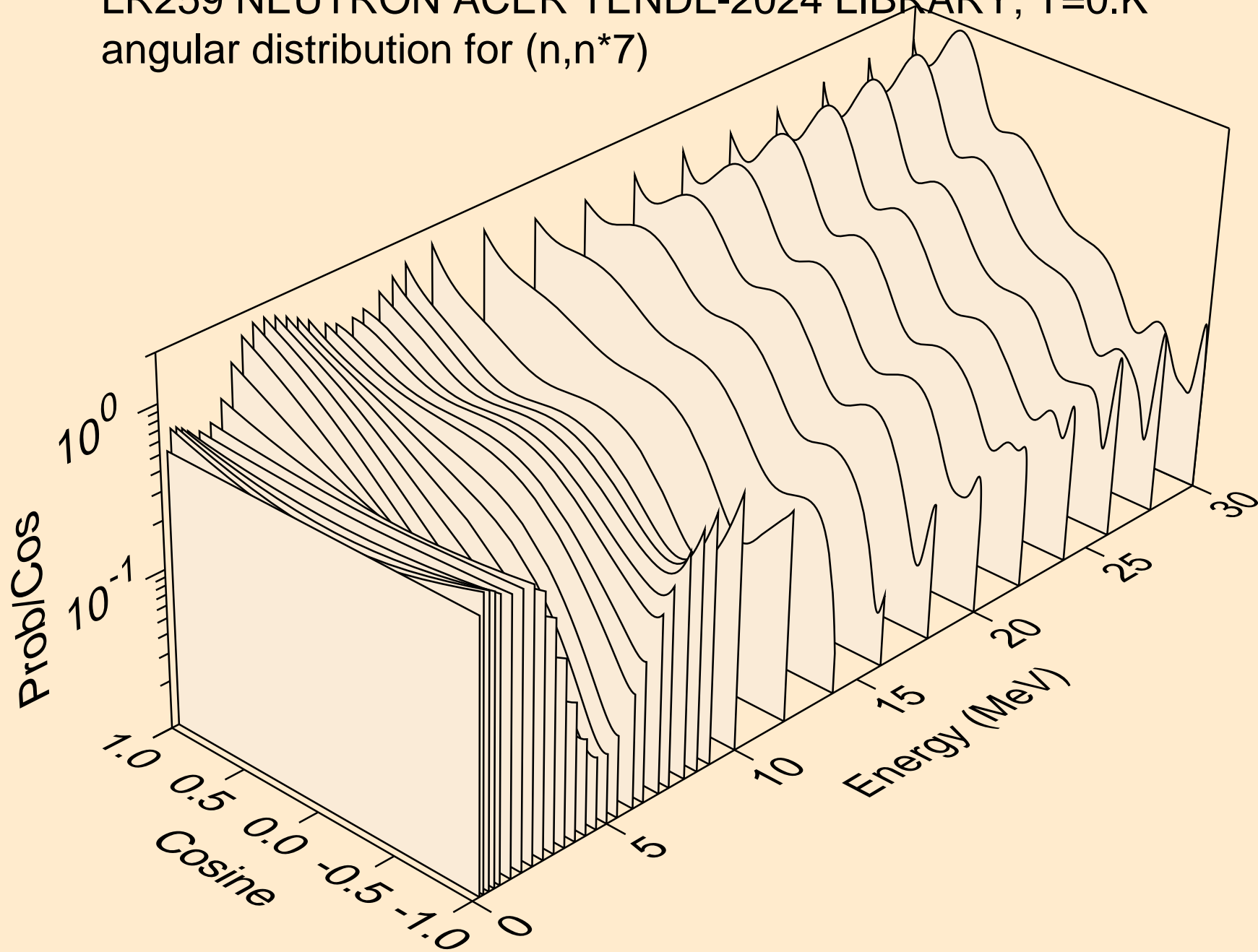
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



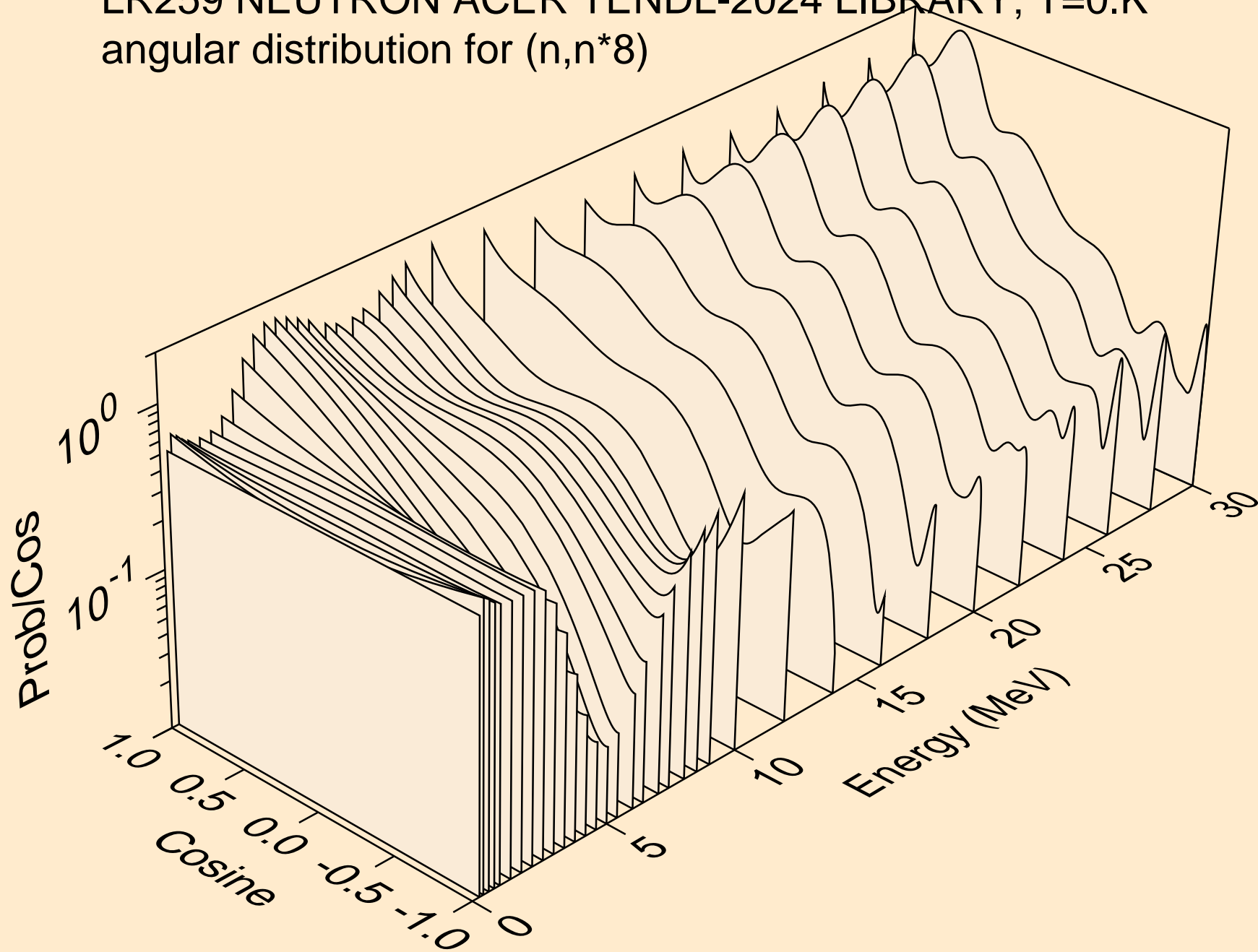
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angular distribution for (n,n*6)



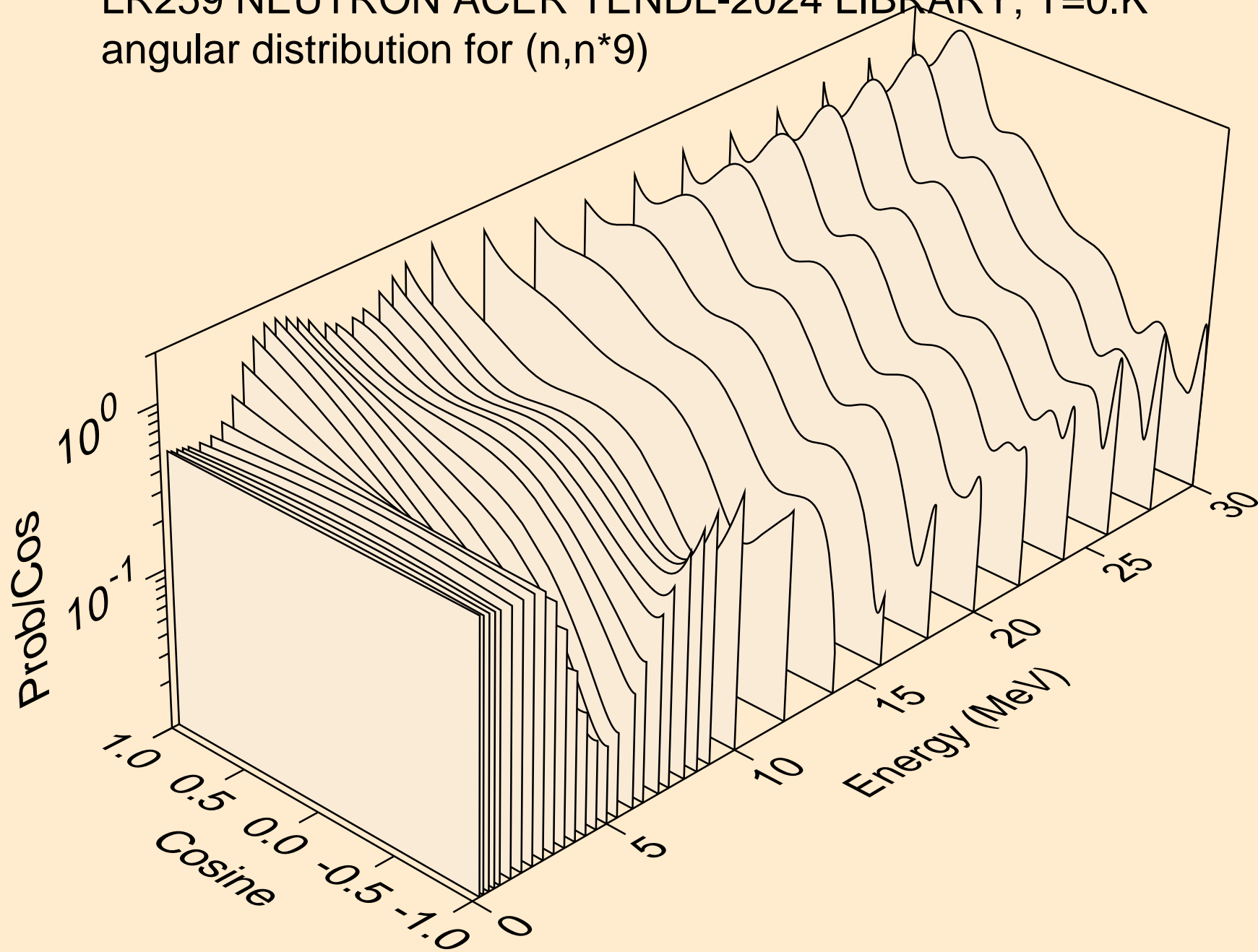
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



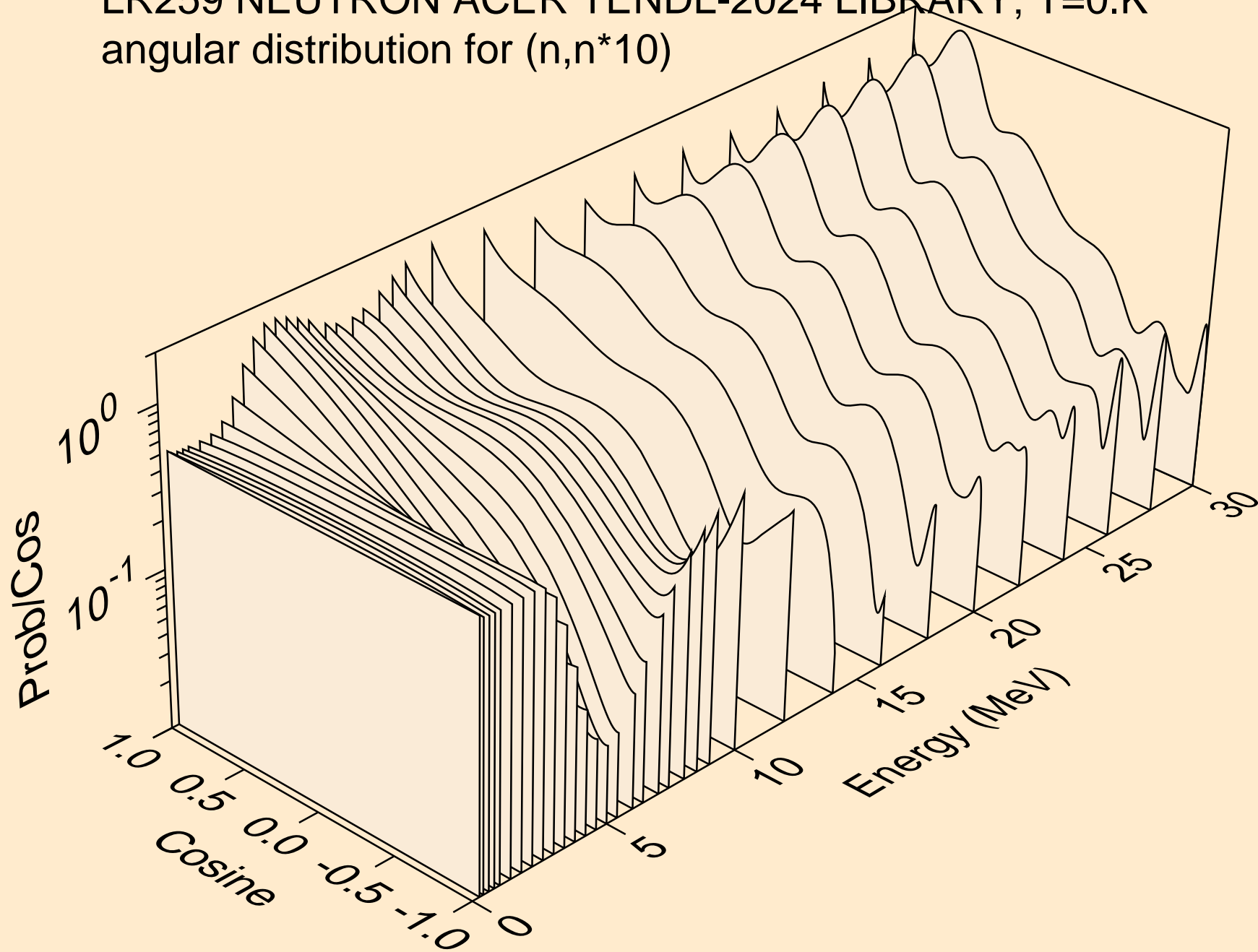
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



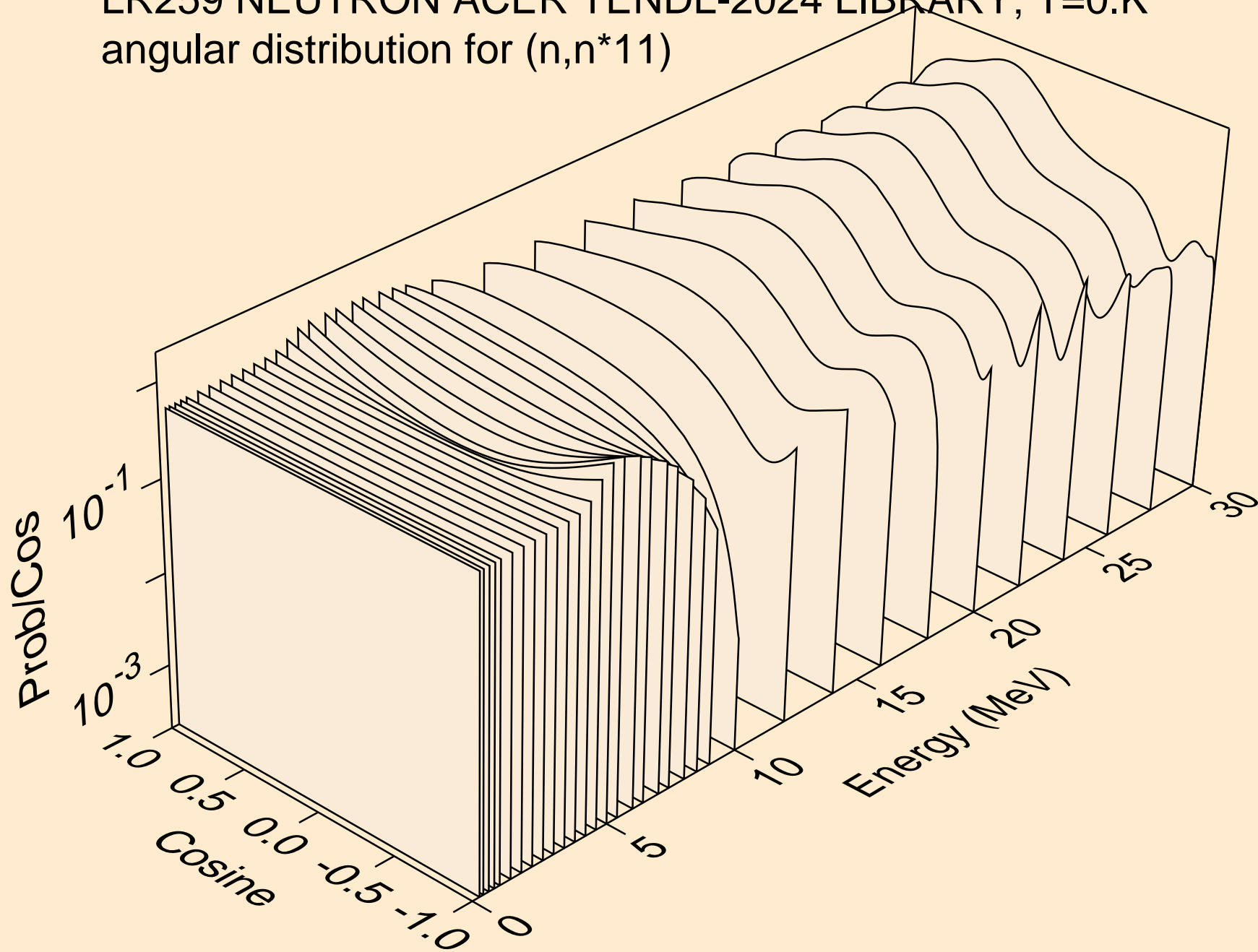
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angular distribution for (n,n*9)



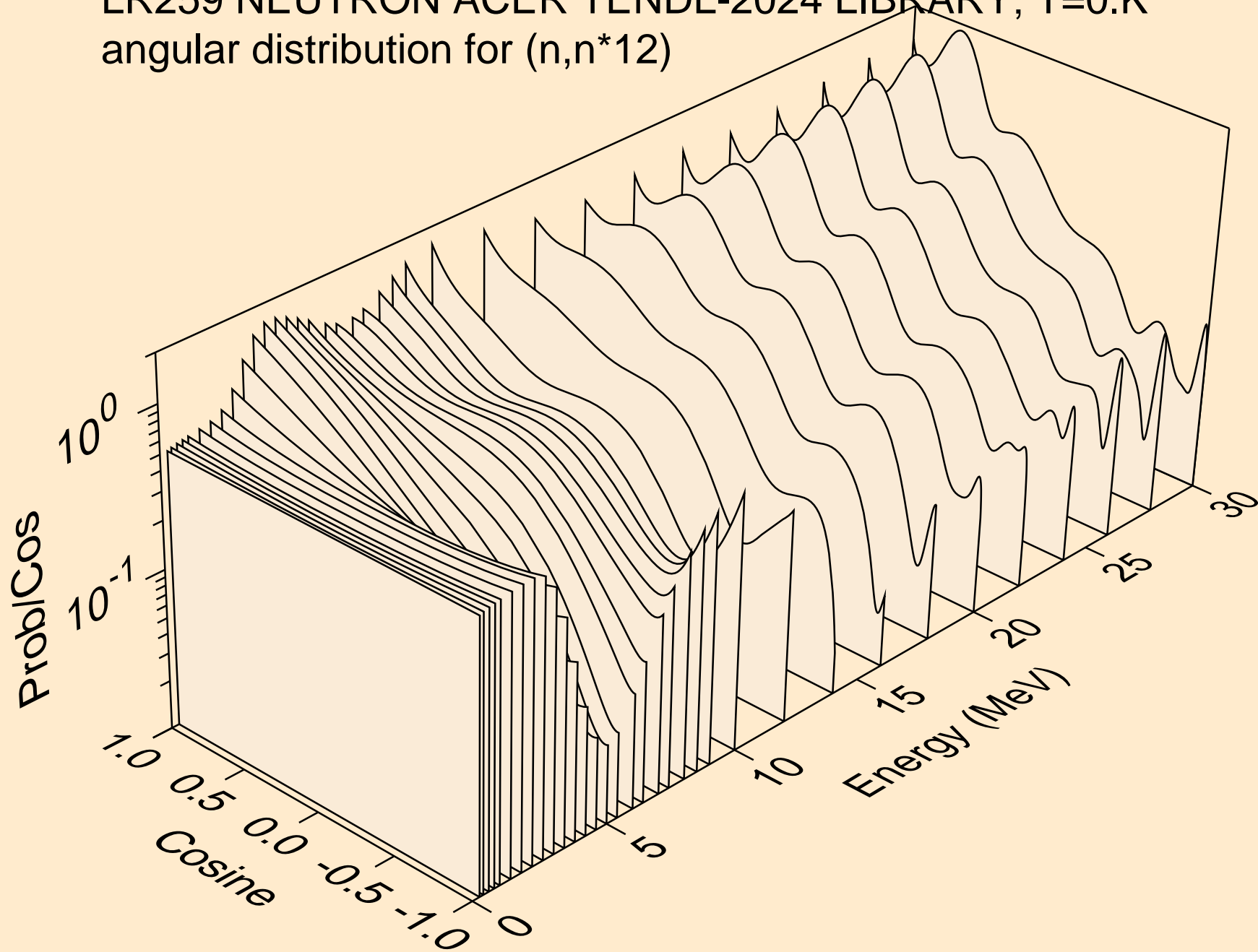
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angular distribution for (n,n*10)



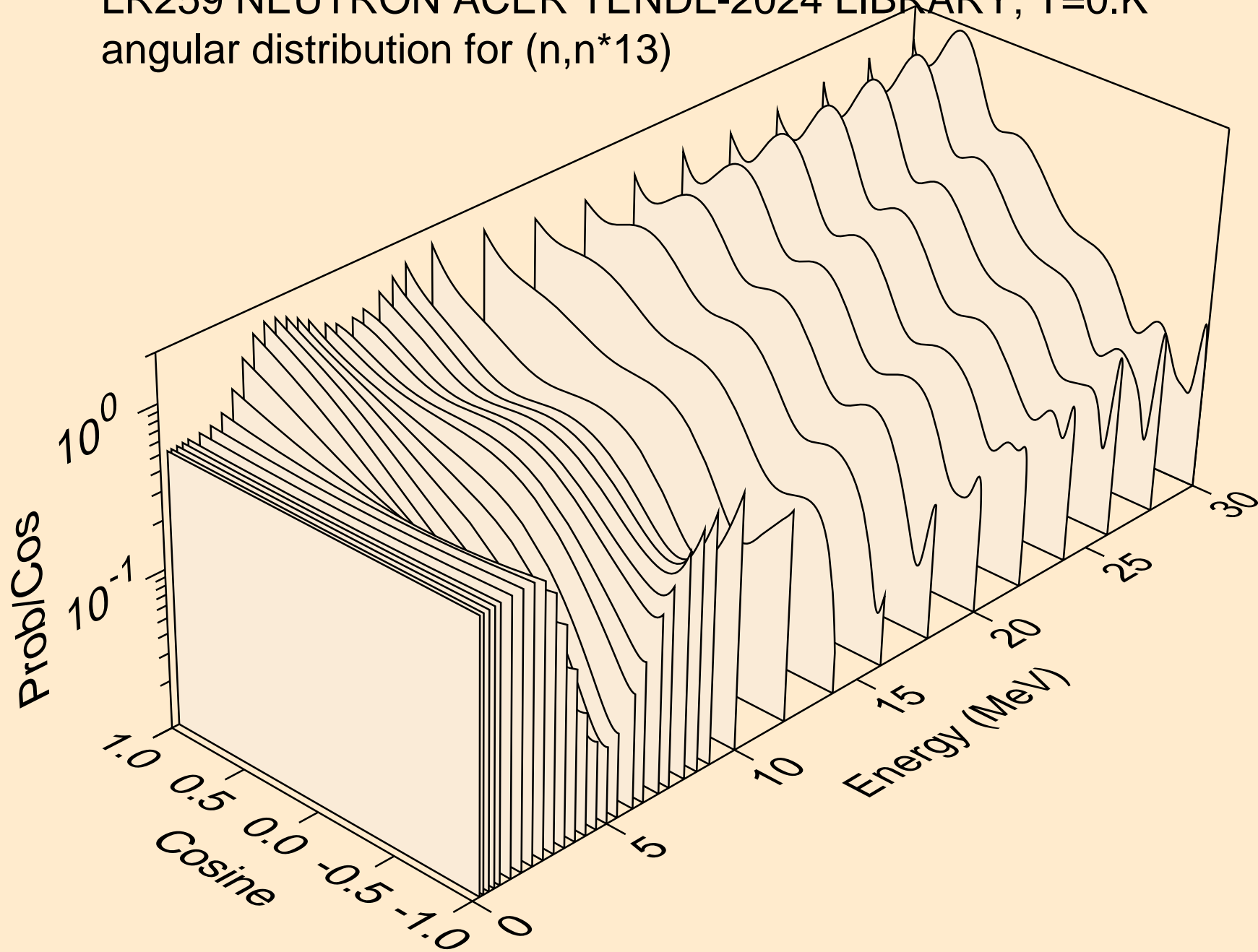
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angular distribution for (n,n*11)



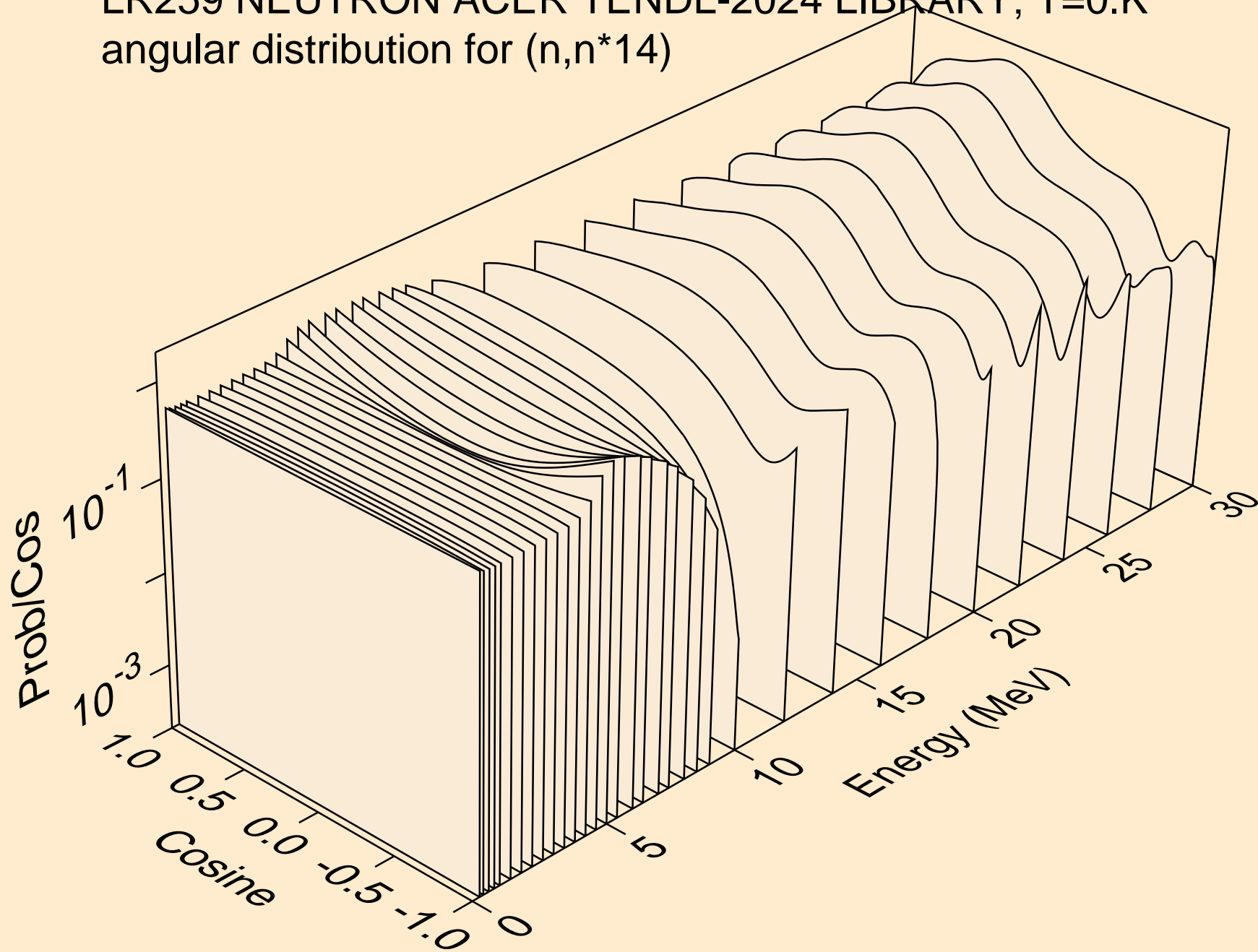
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angular distribution for (n,n*12)



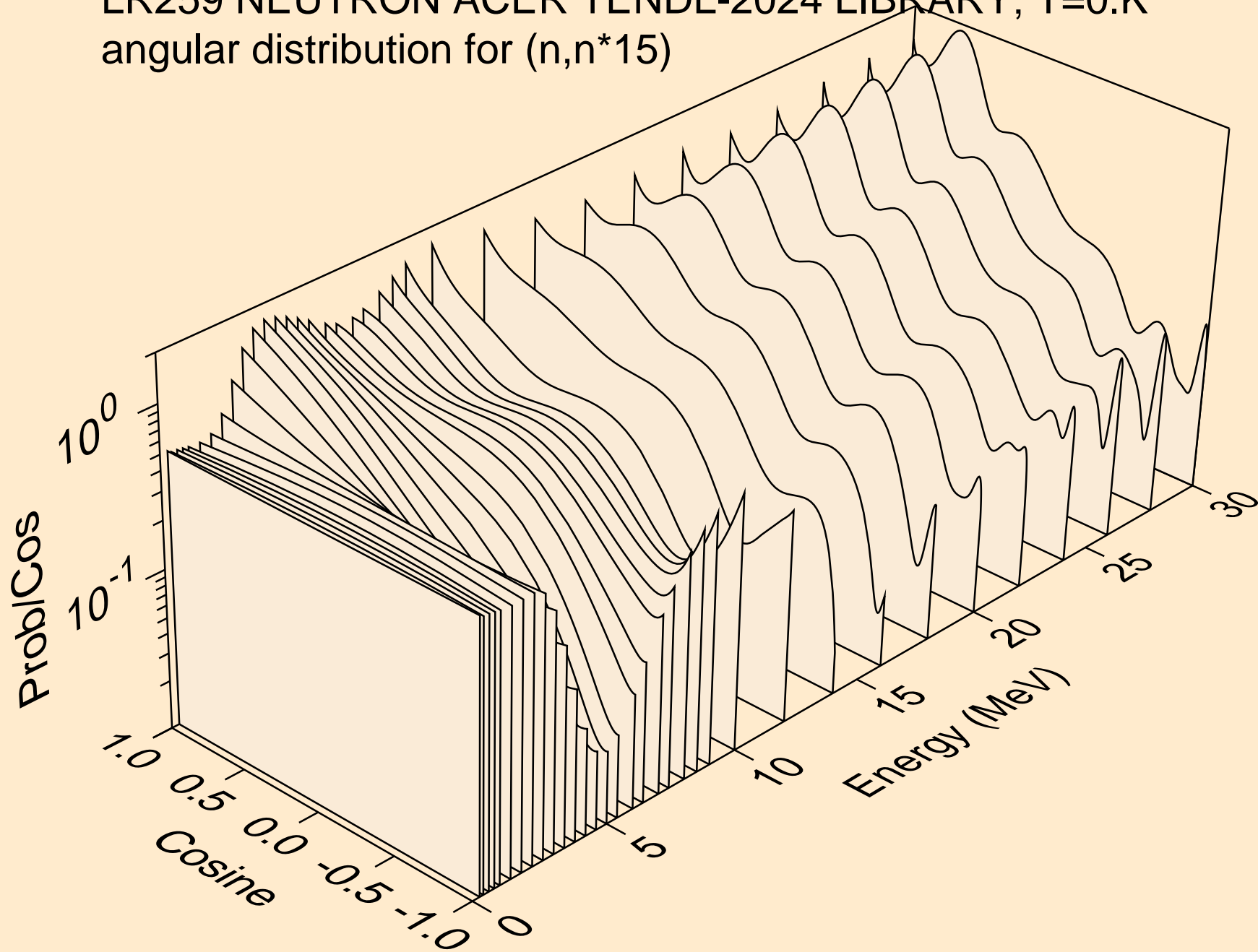
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angular distribution for (n,n*13)



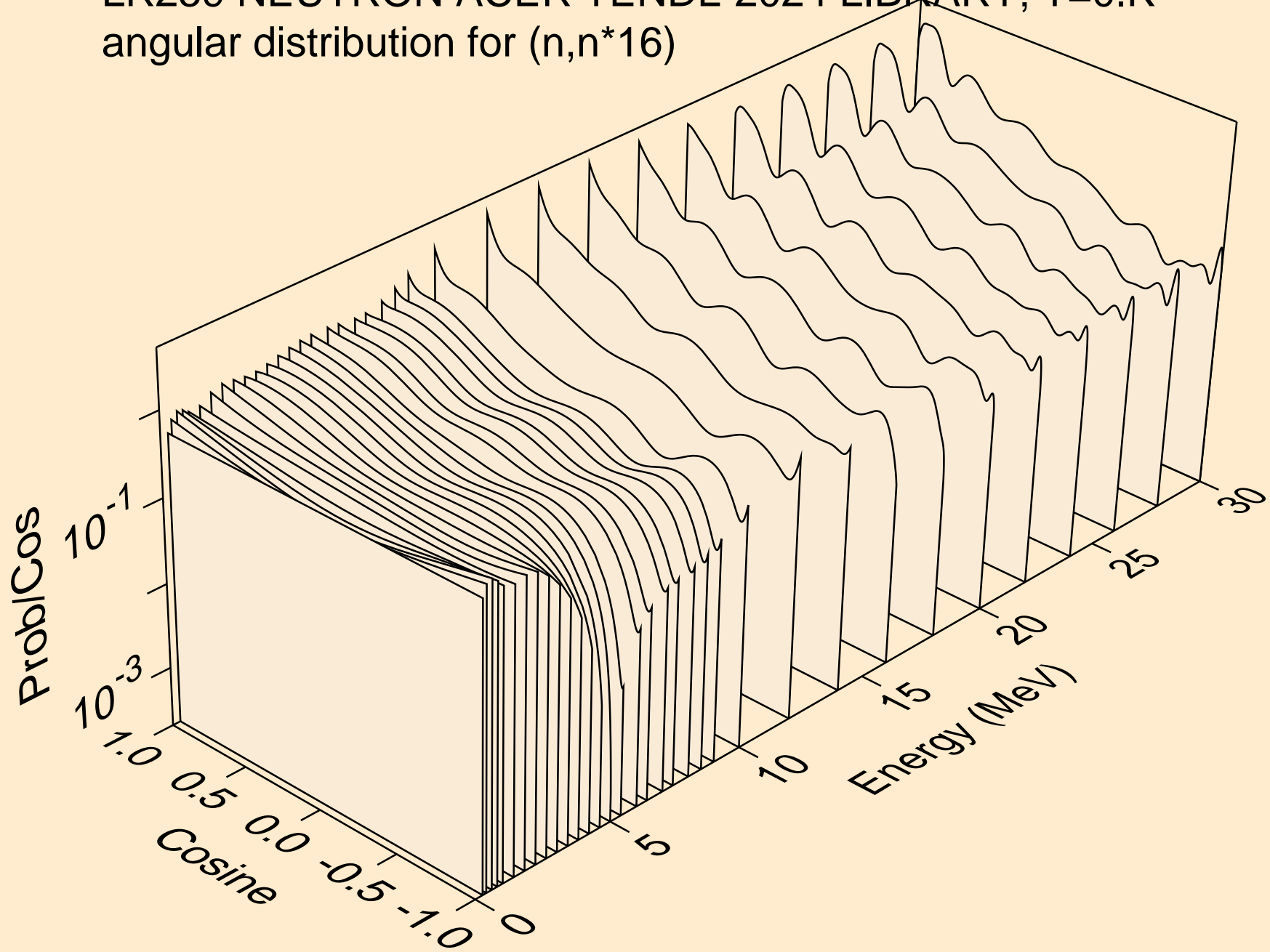
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angular distribution for (n,n*14)



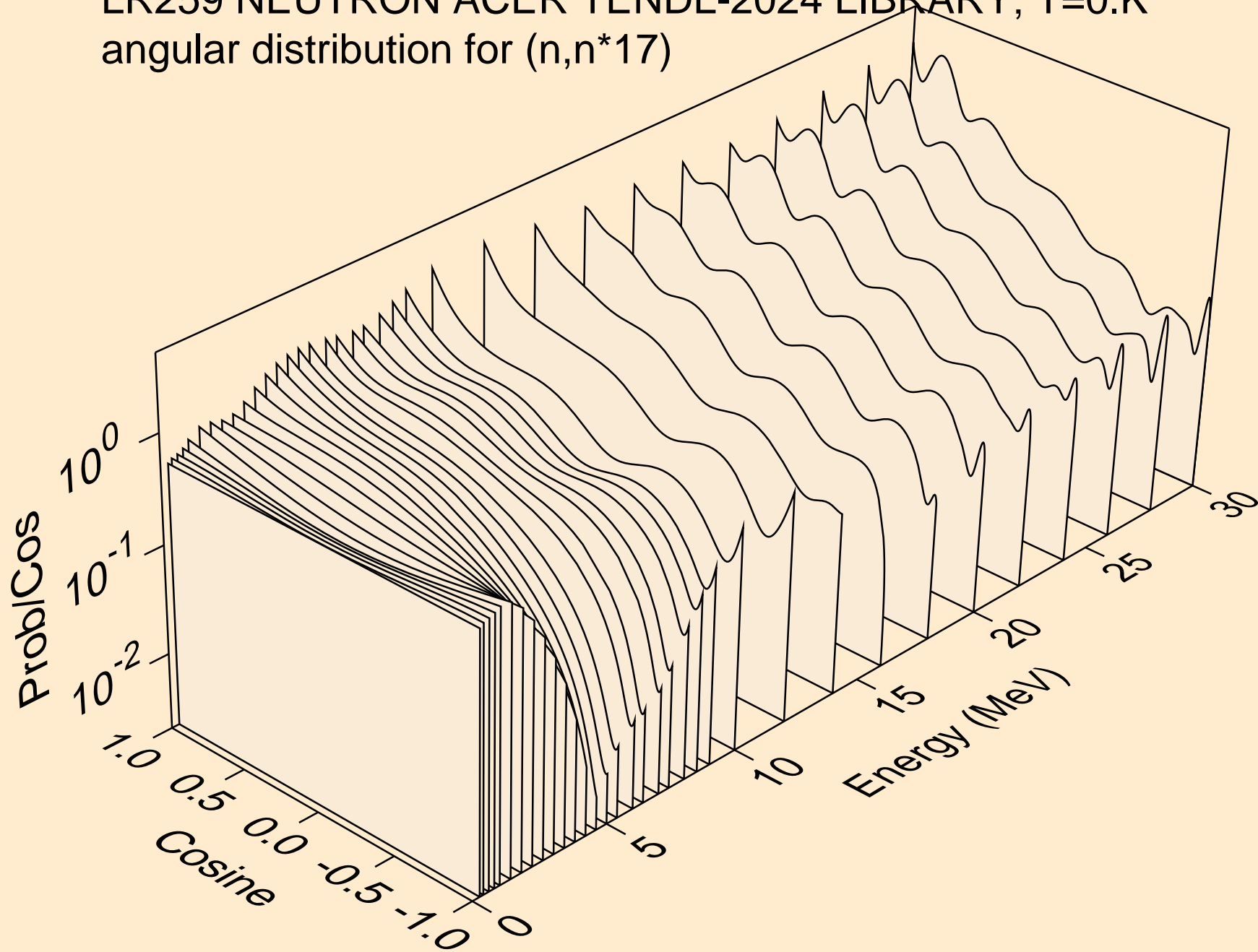
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angular distribution for (n,n*15)



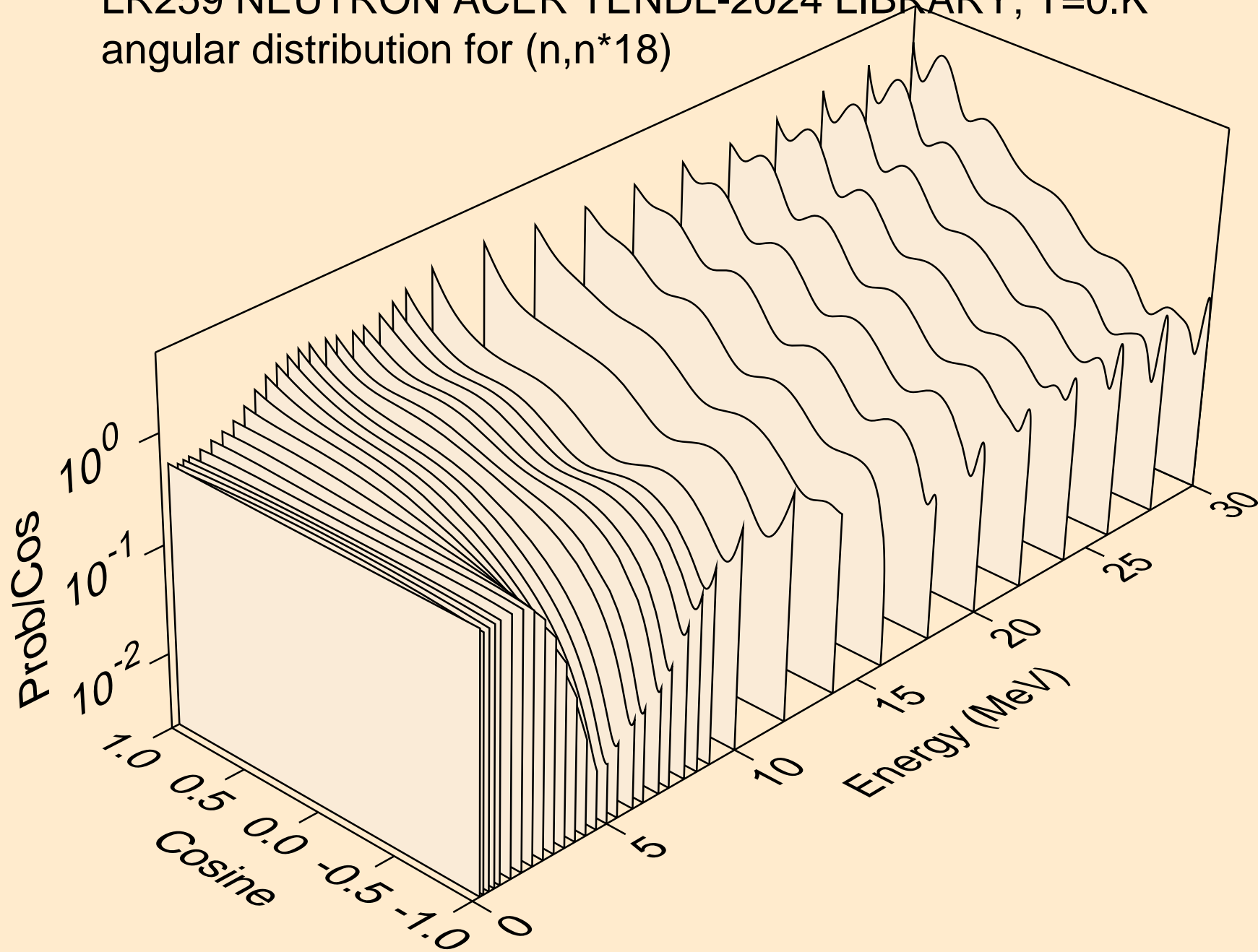
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angular distribution for (n,n*16)



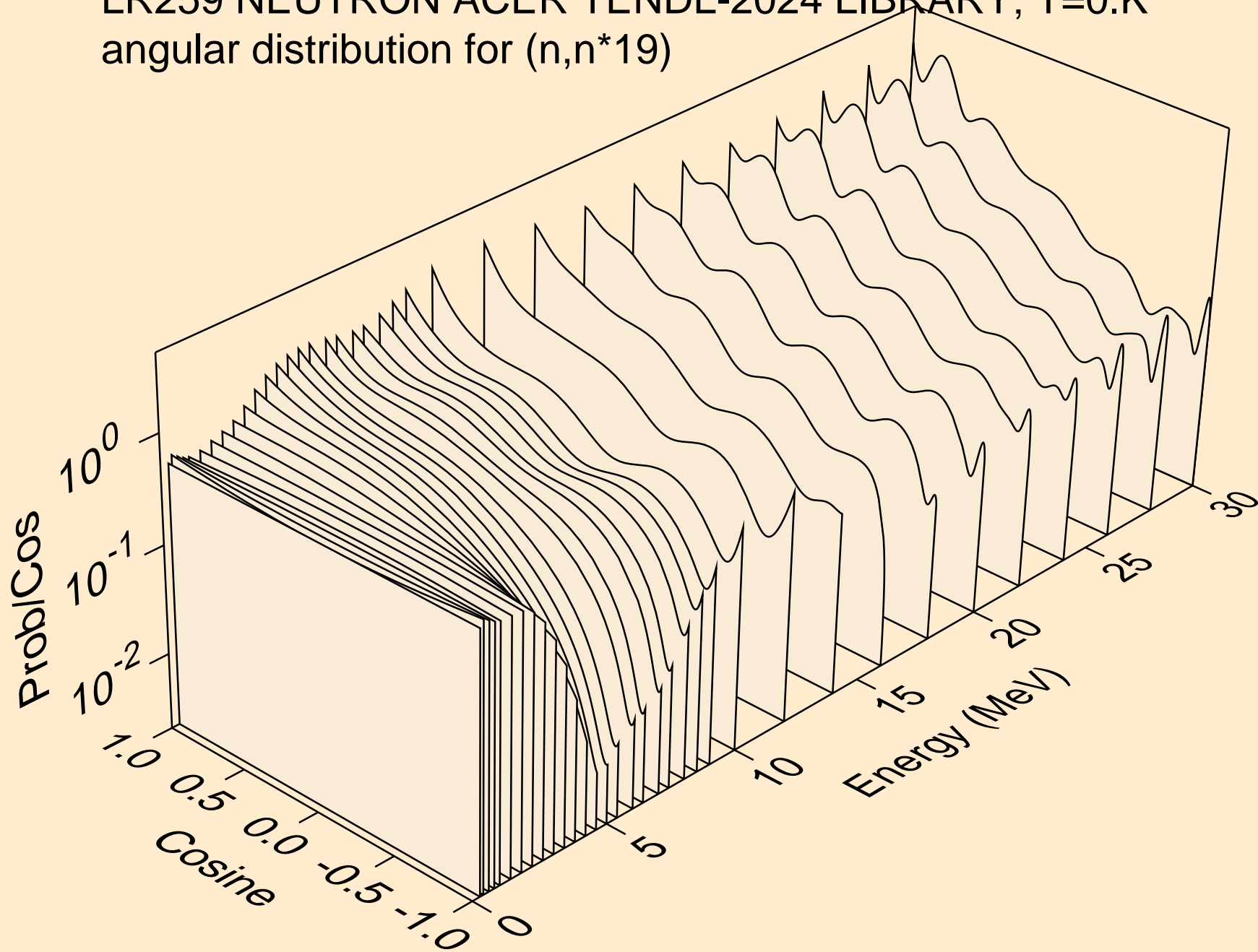
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angular distribution for (n,n*17)



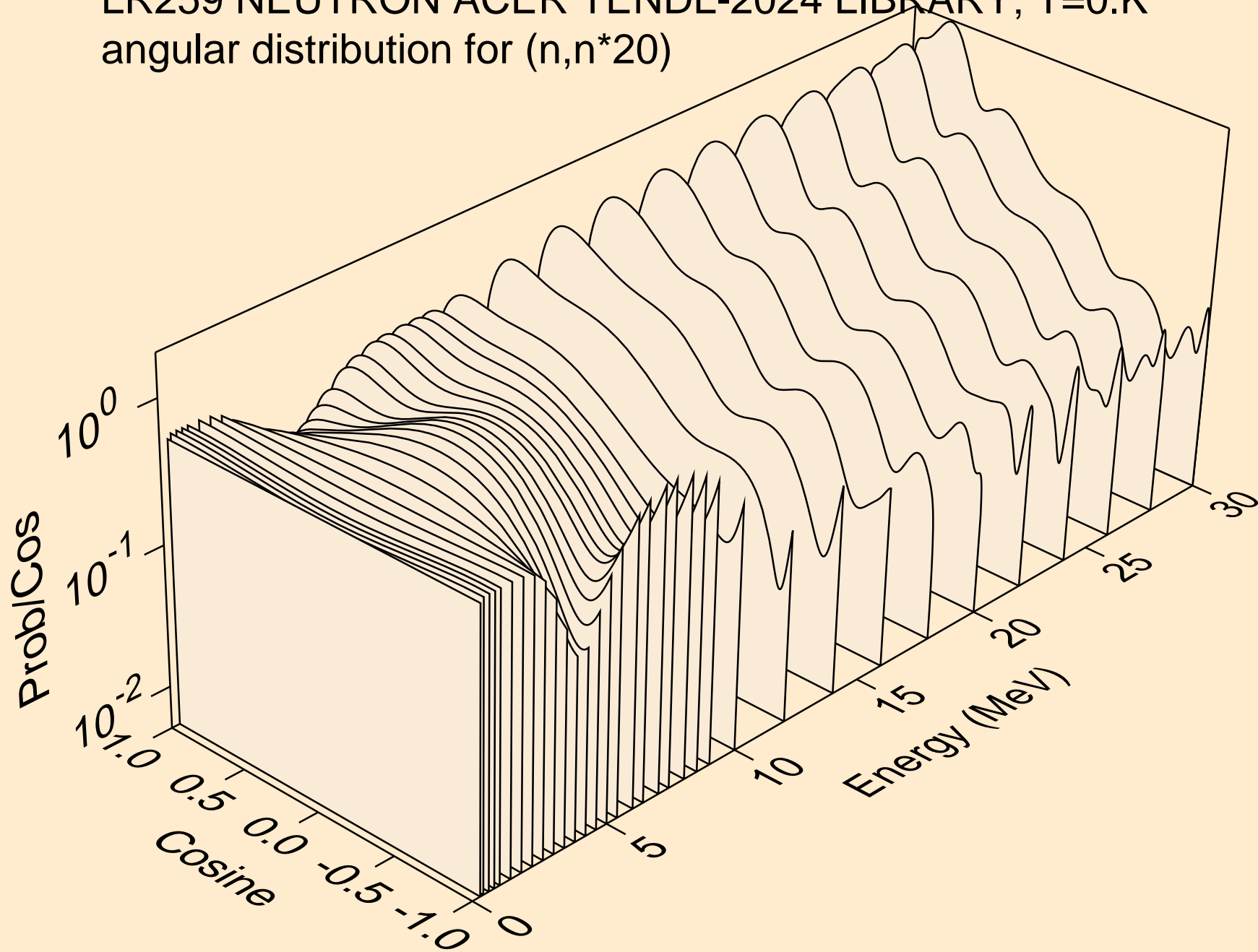
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angular distribution for (n,n*18)



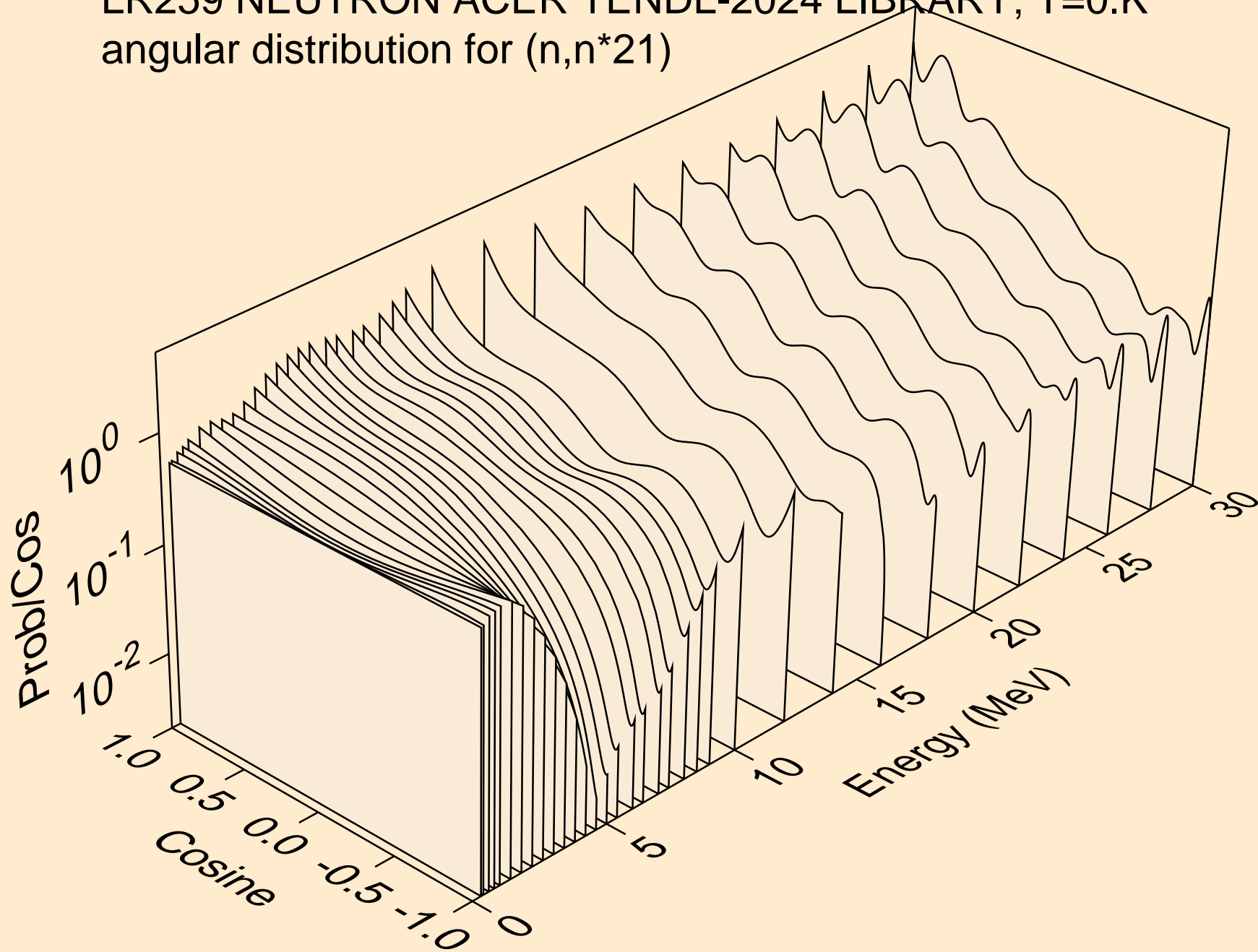
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angular distribution for (n,n*19)



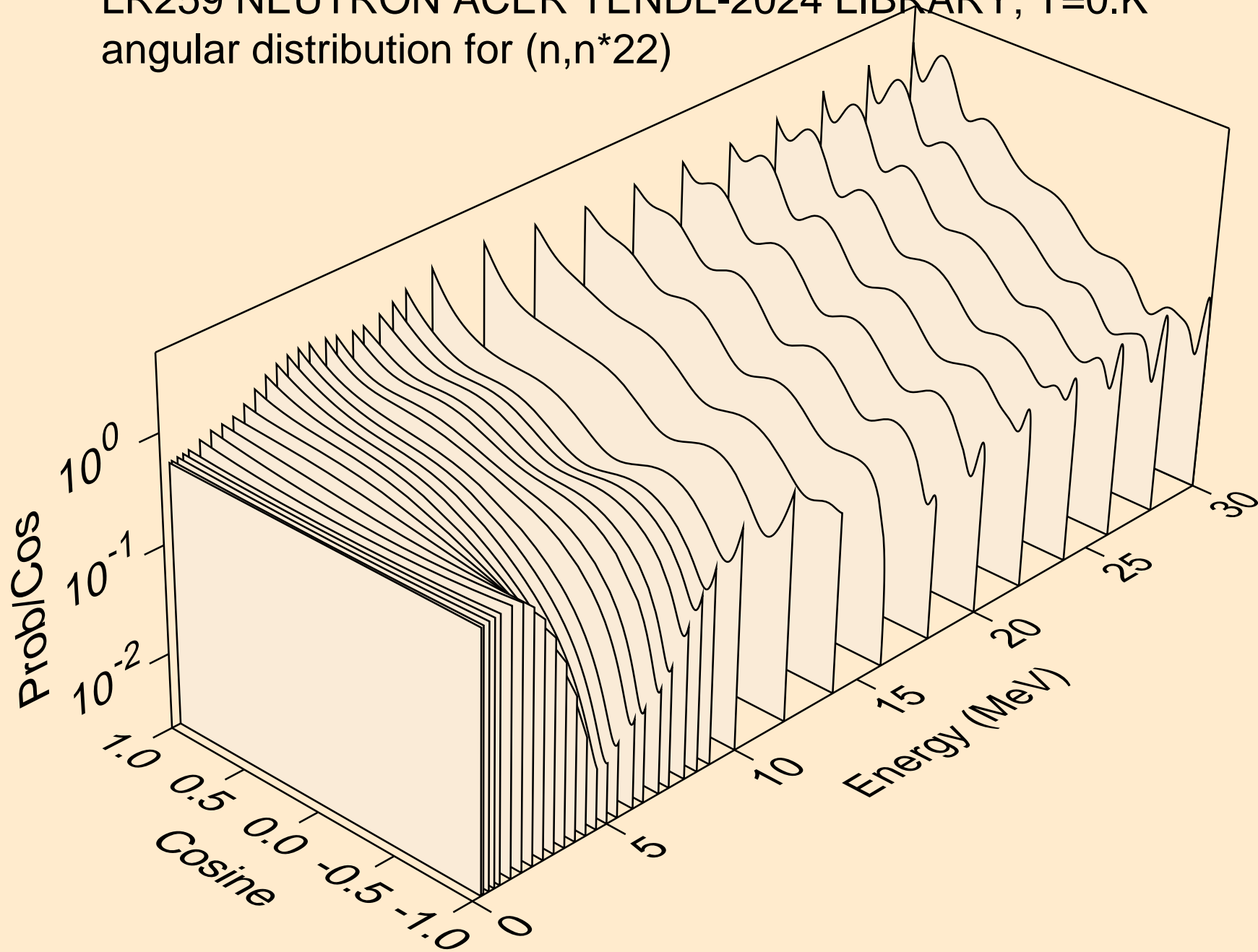
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angular distribution for (n,n*20)



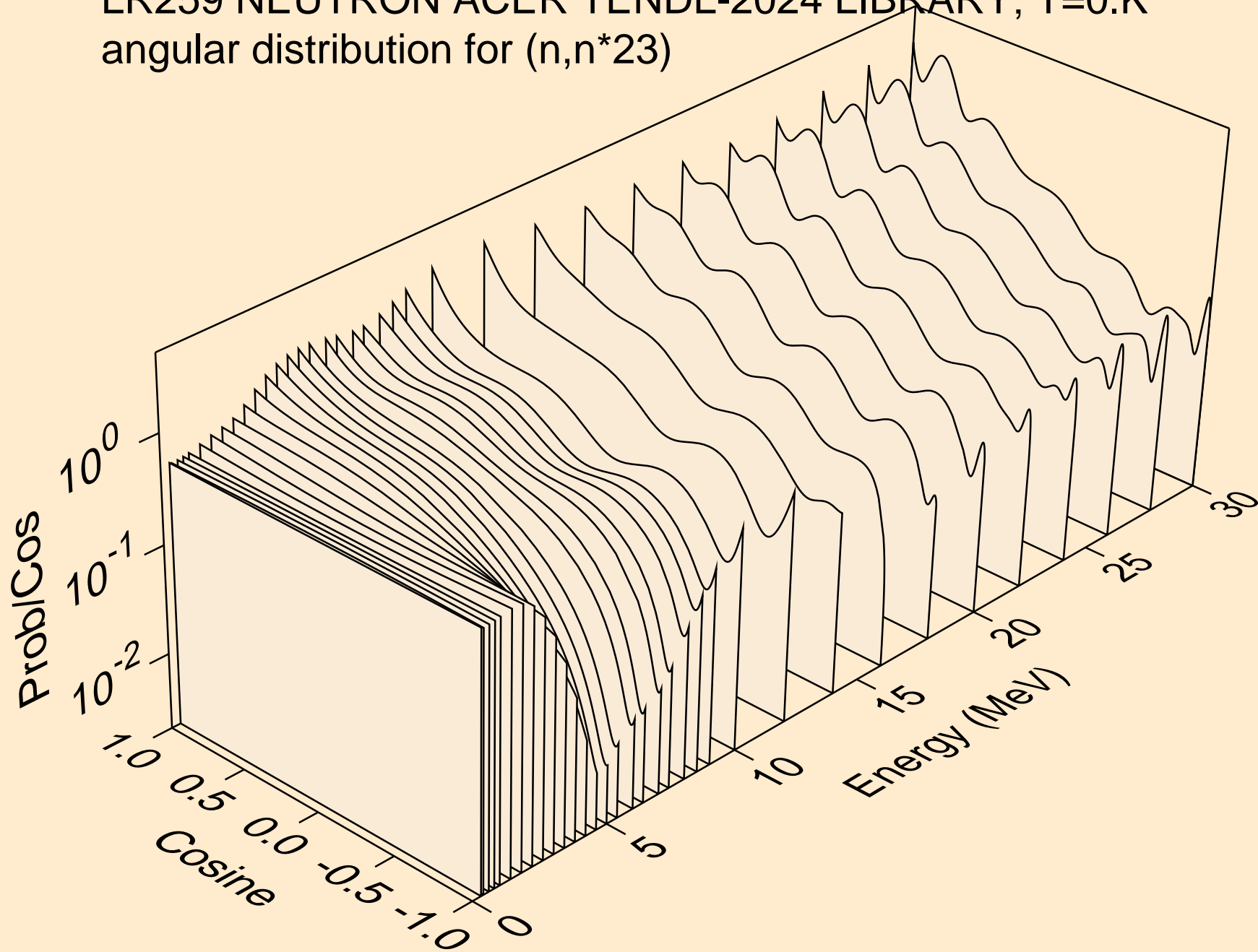
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angular distribution for (n,n*21)



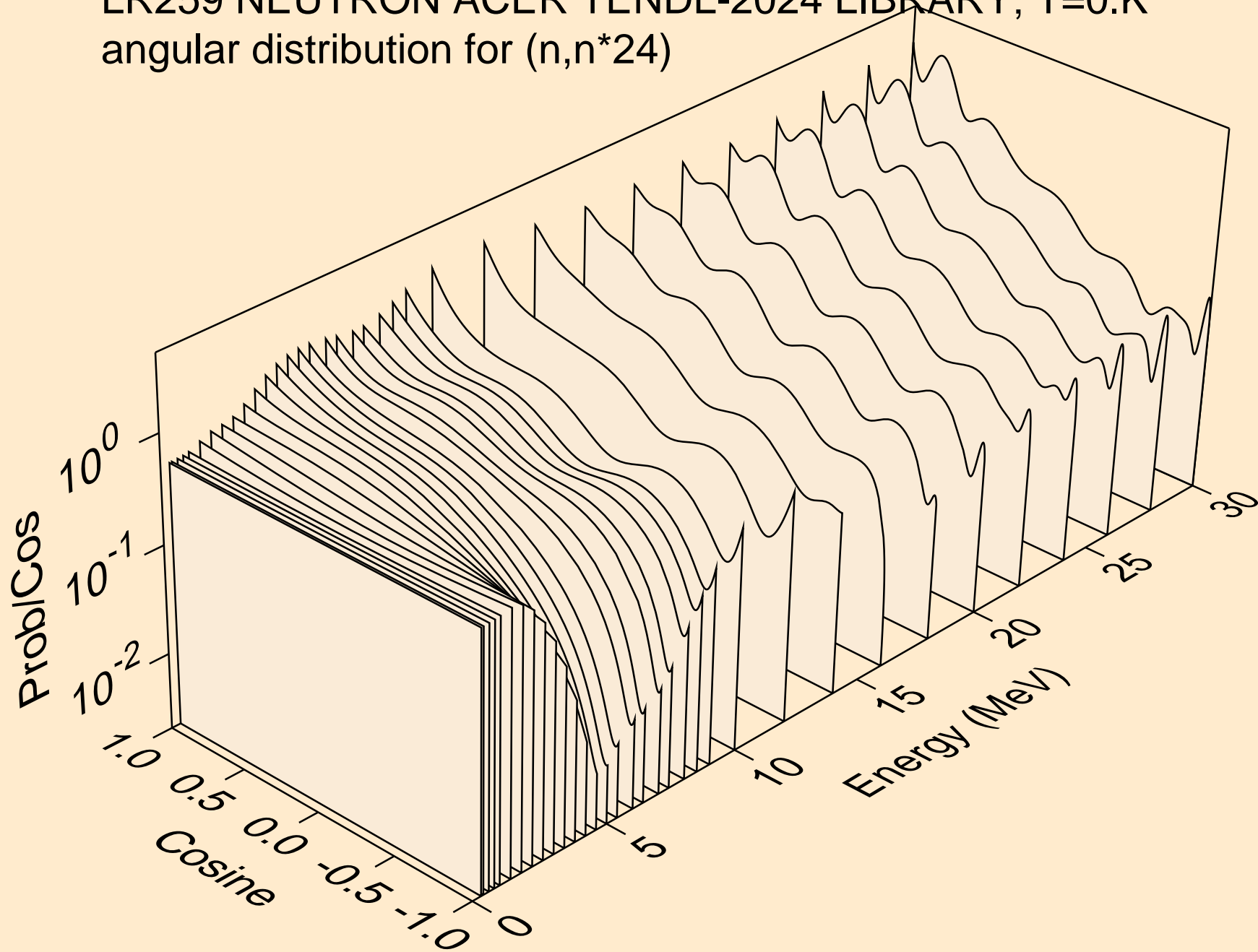
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angular distribution for (n,n*22)



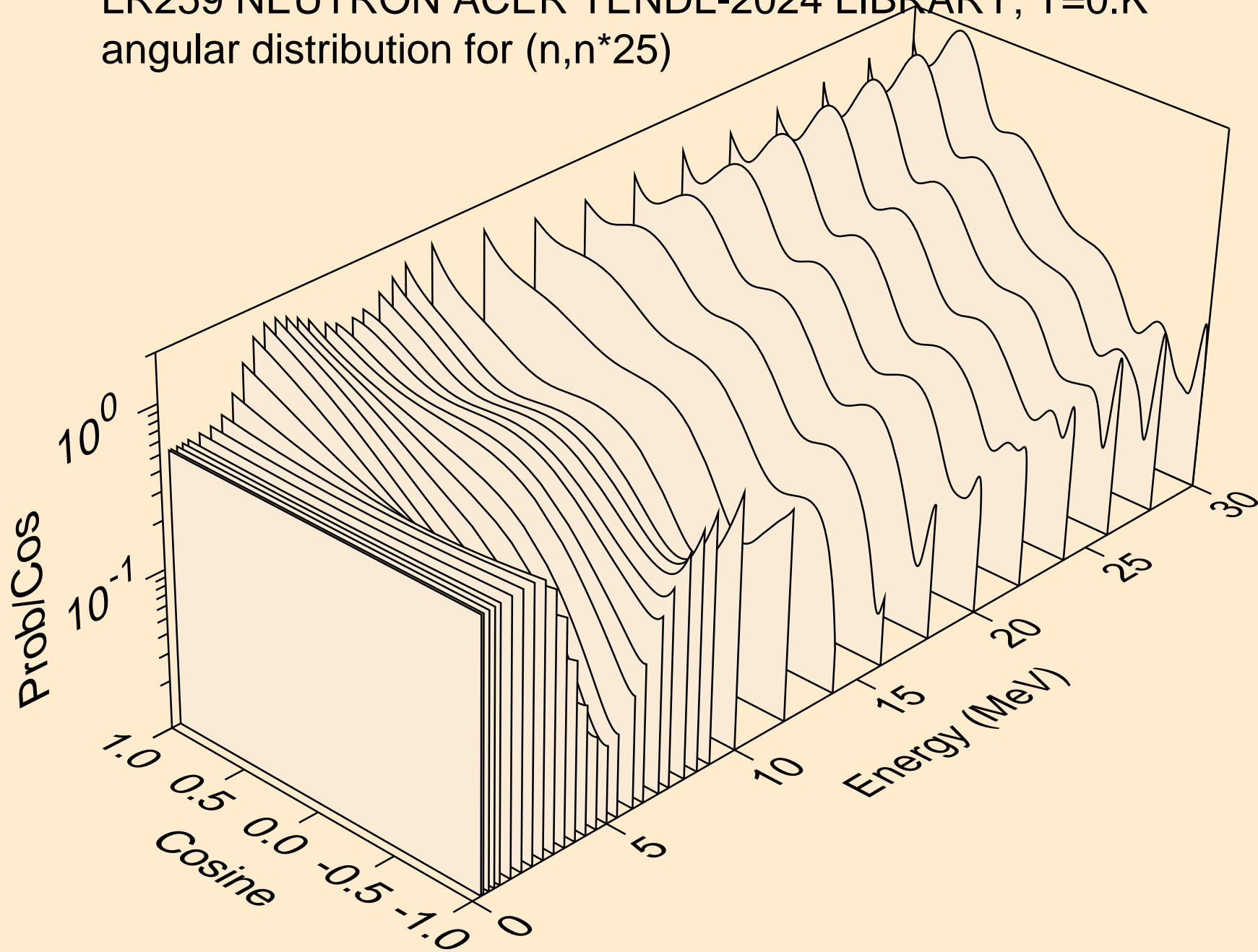
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angular distribution for (n,n*23)



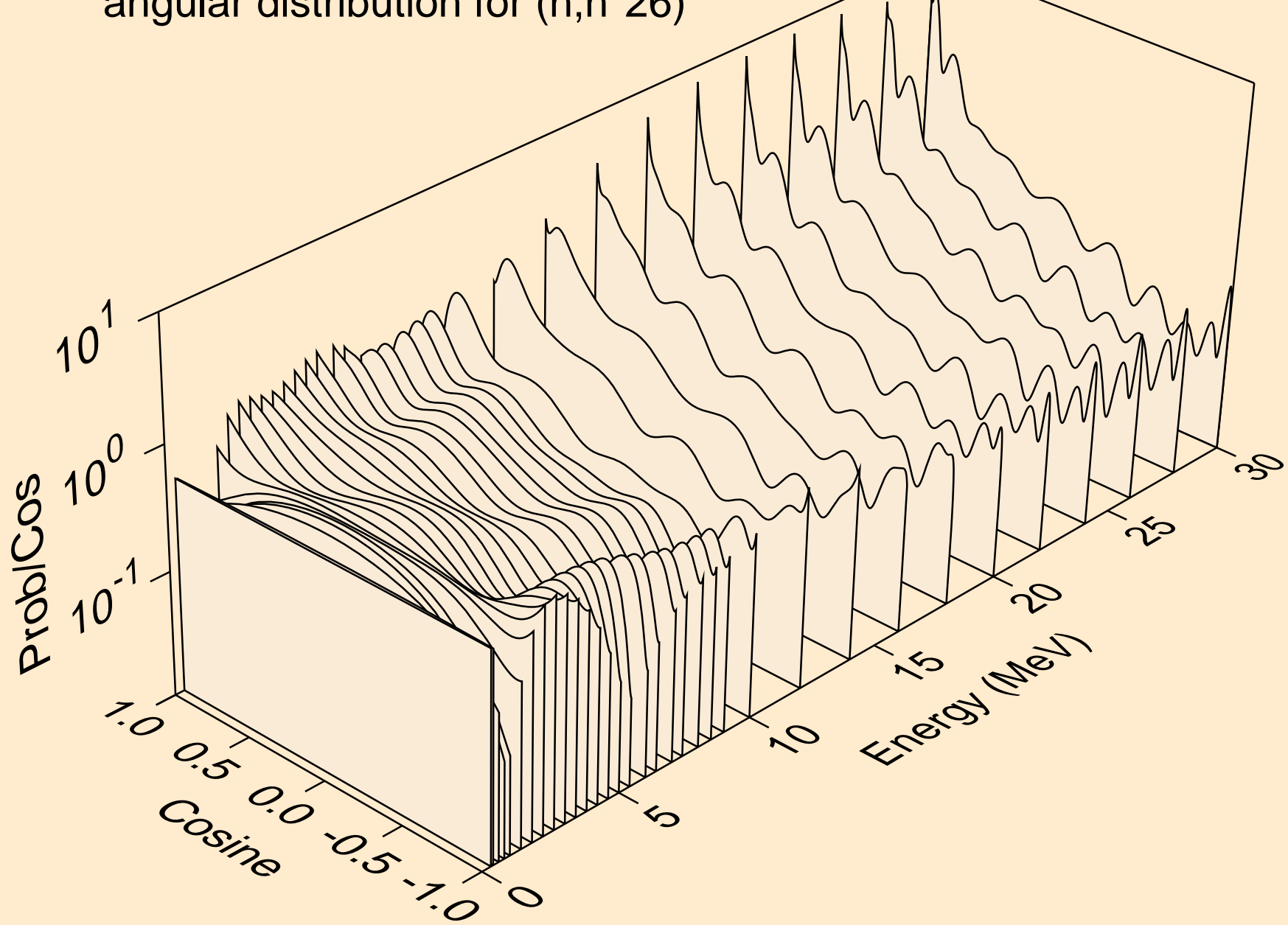
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



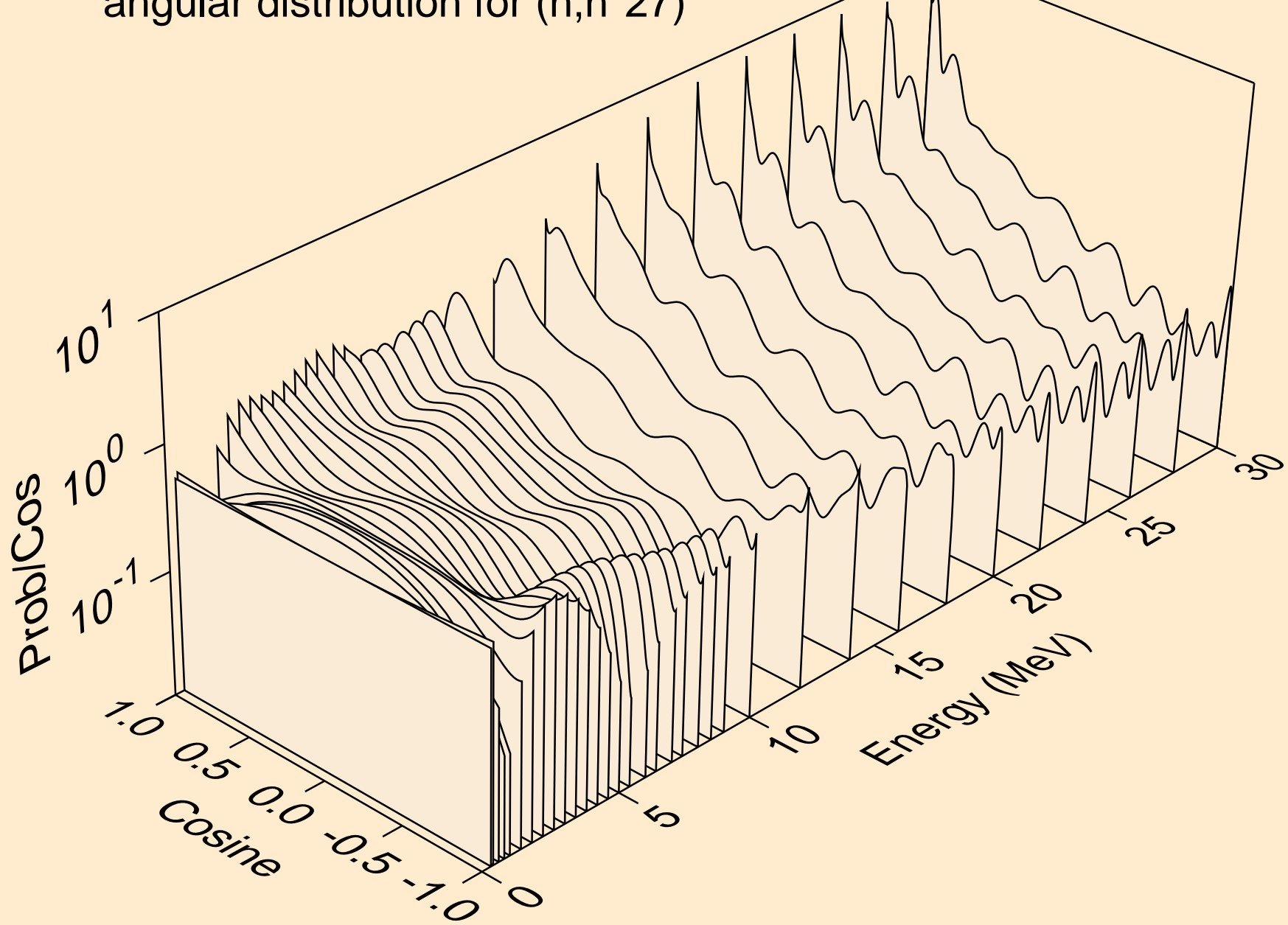
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



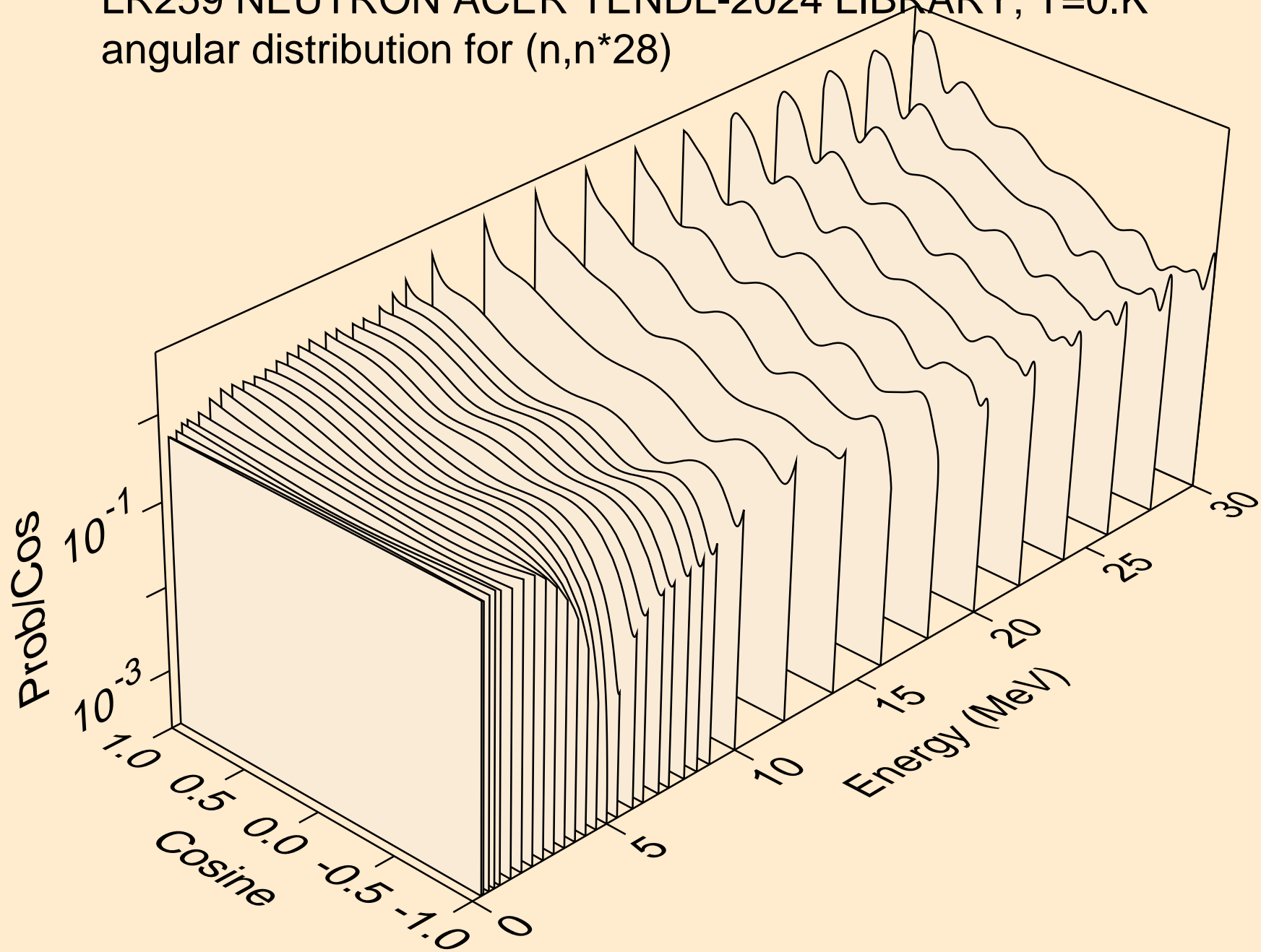
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angular distribution for (n,n*26)



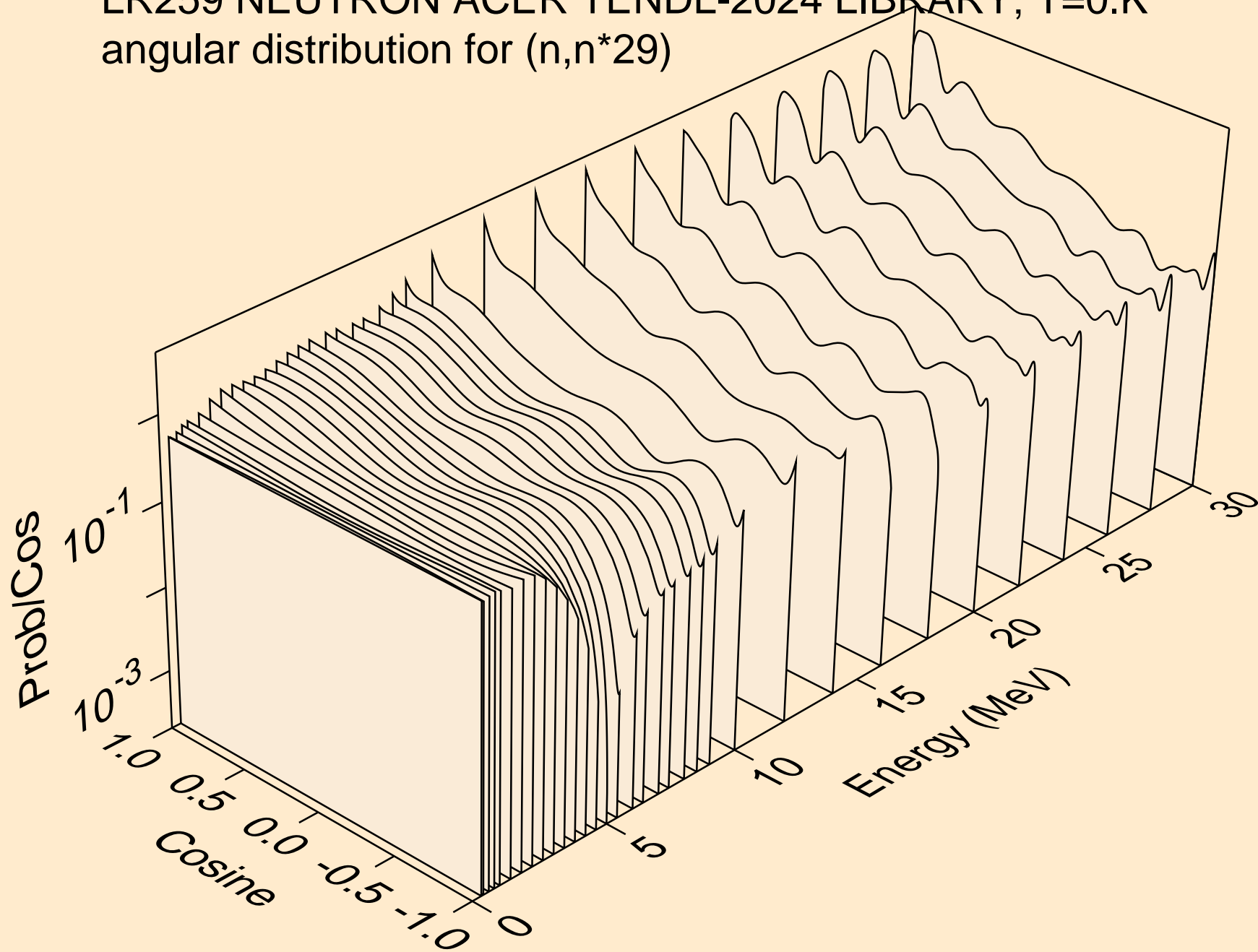
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



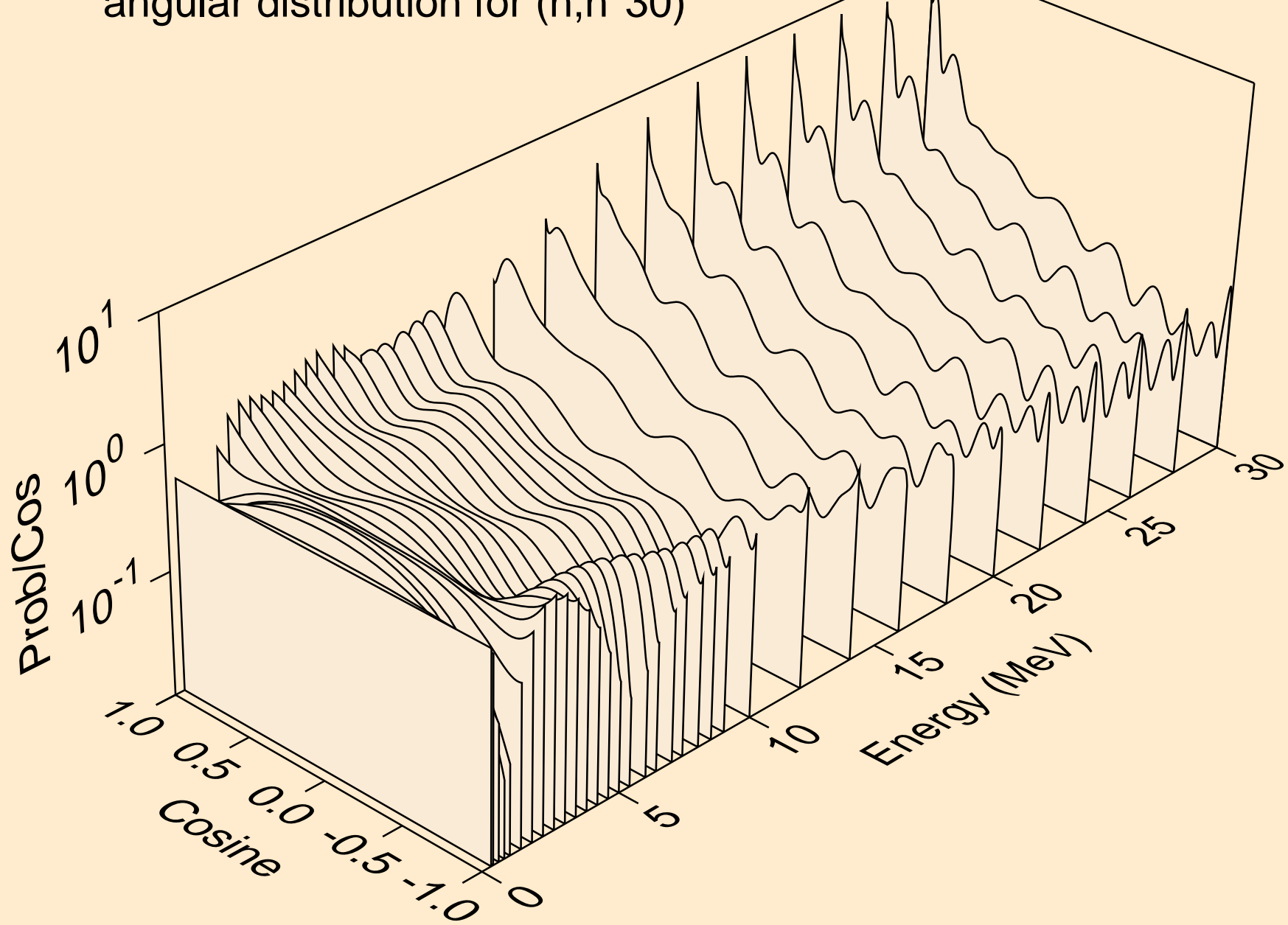
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)

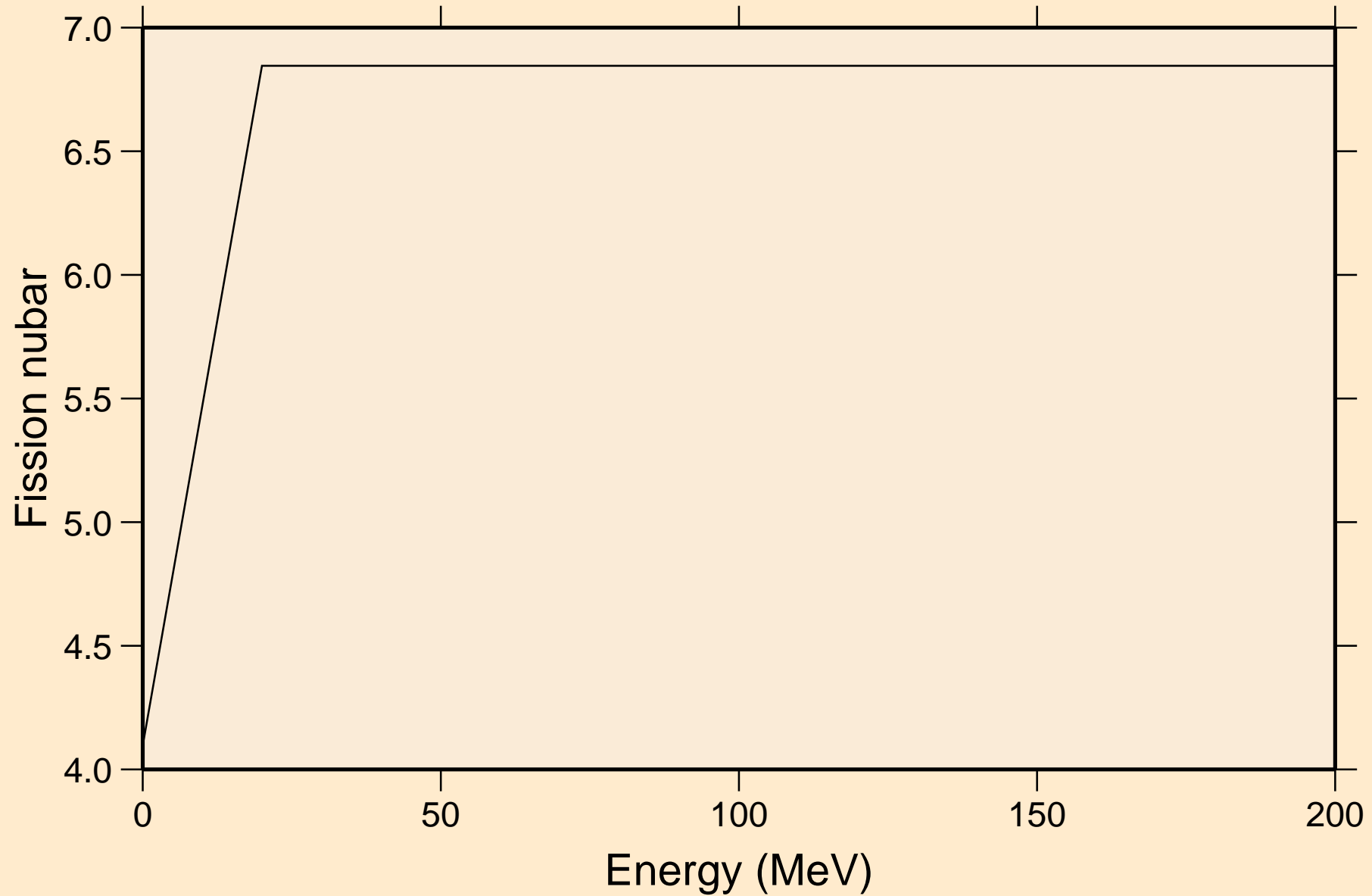


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)

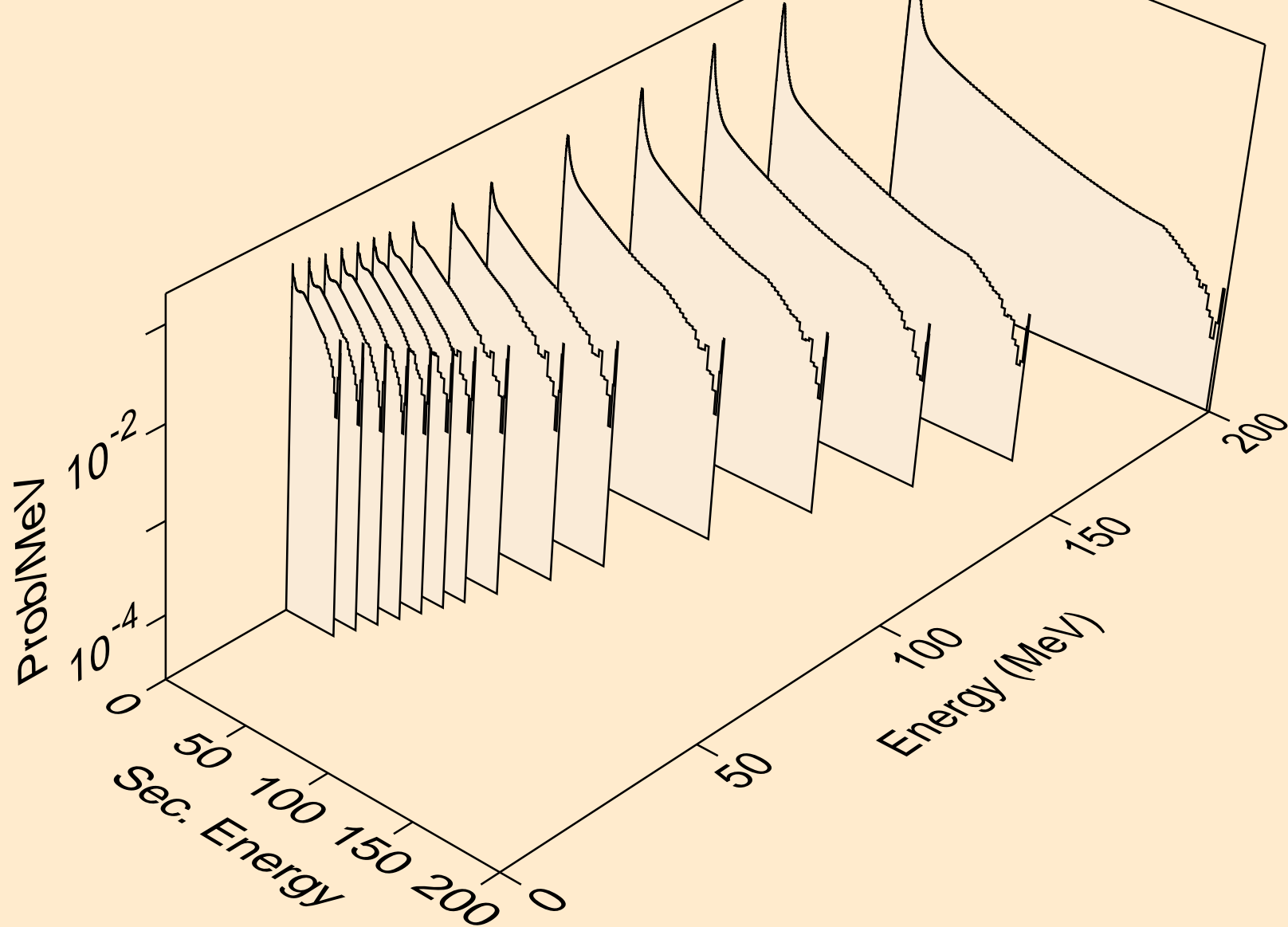


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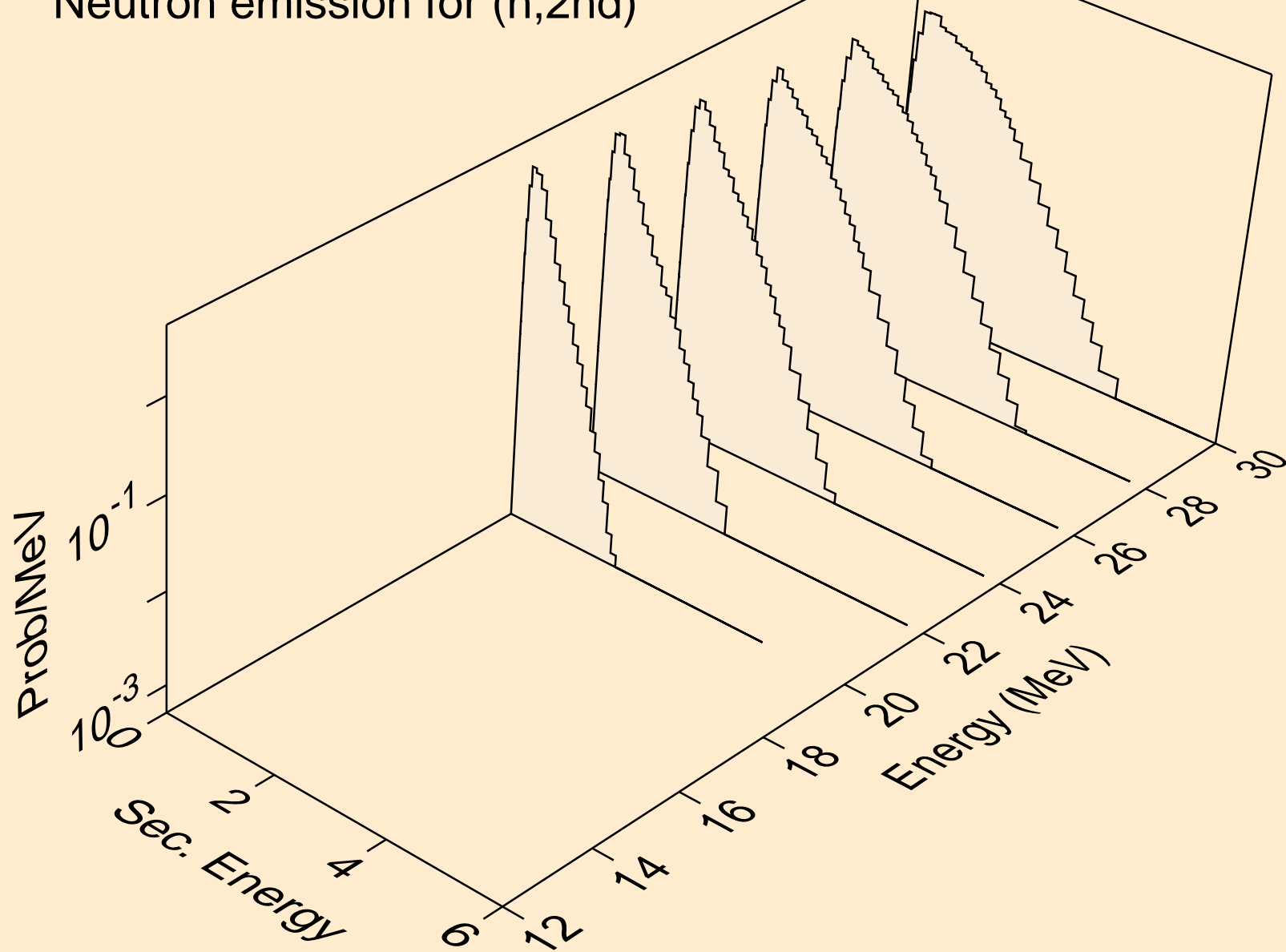
Total fission nubar



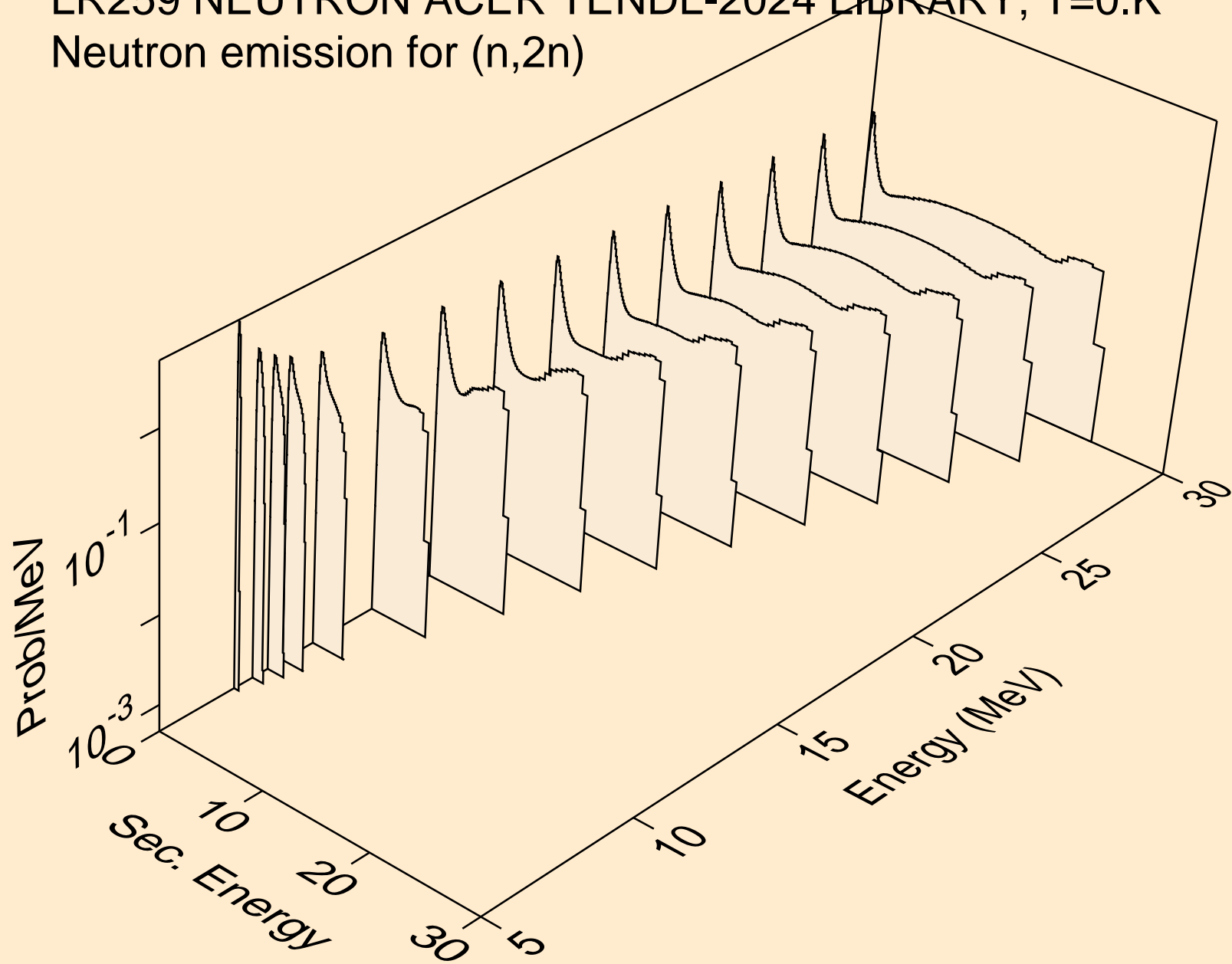
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



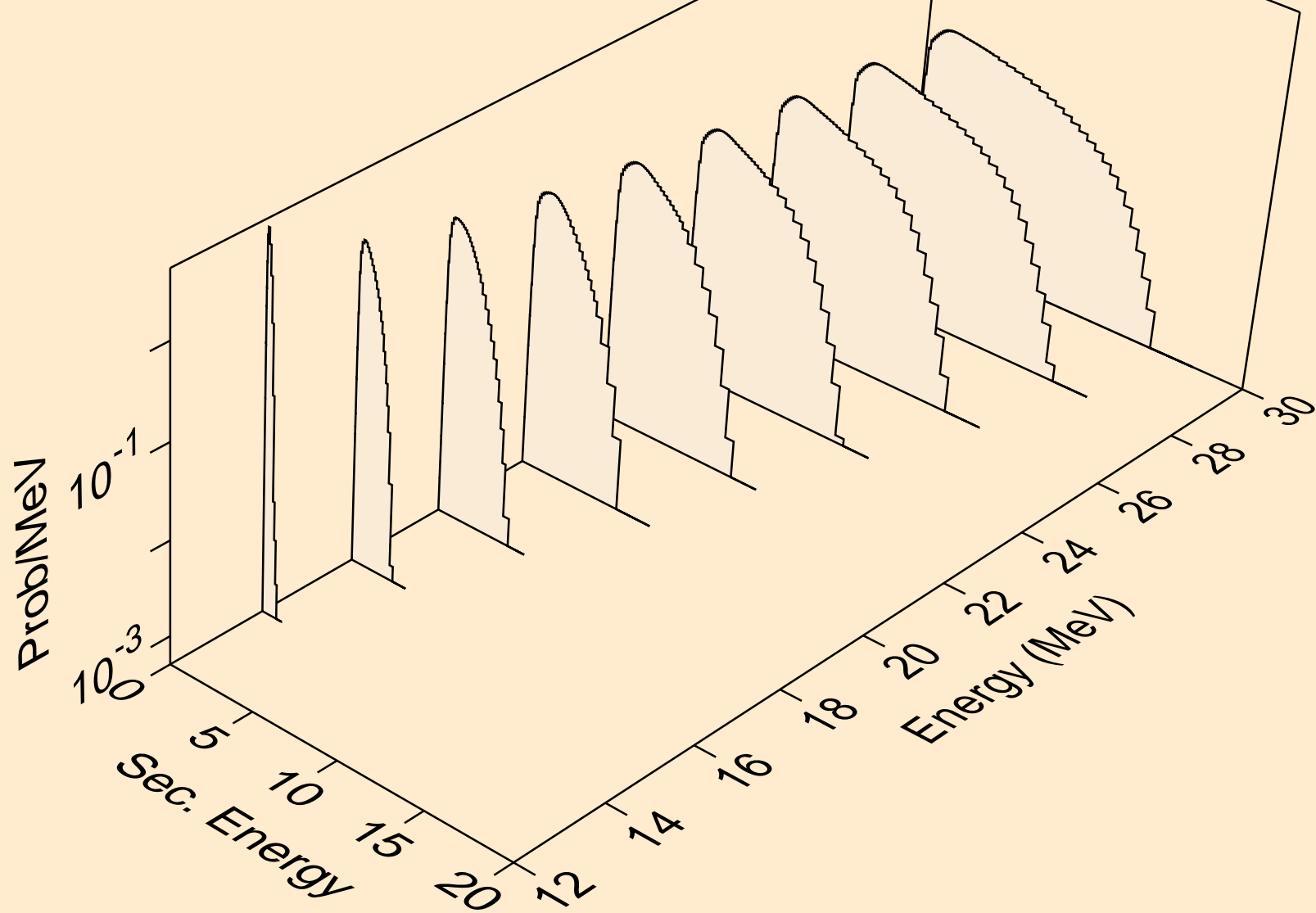
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



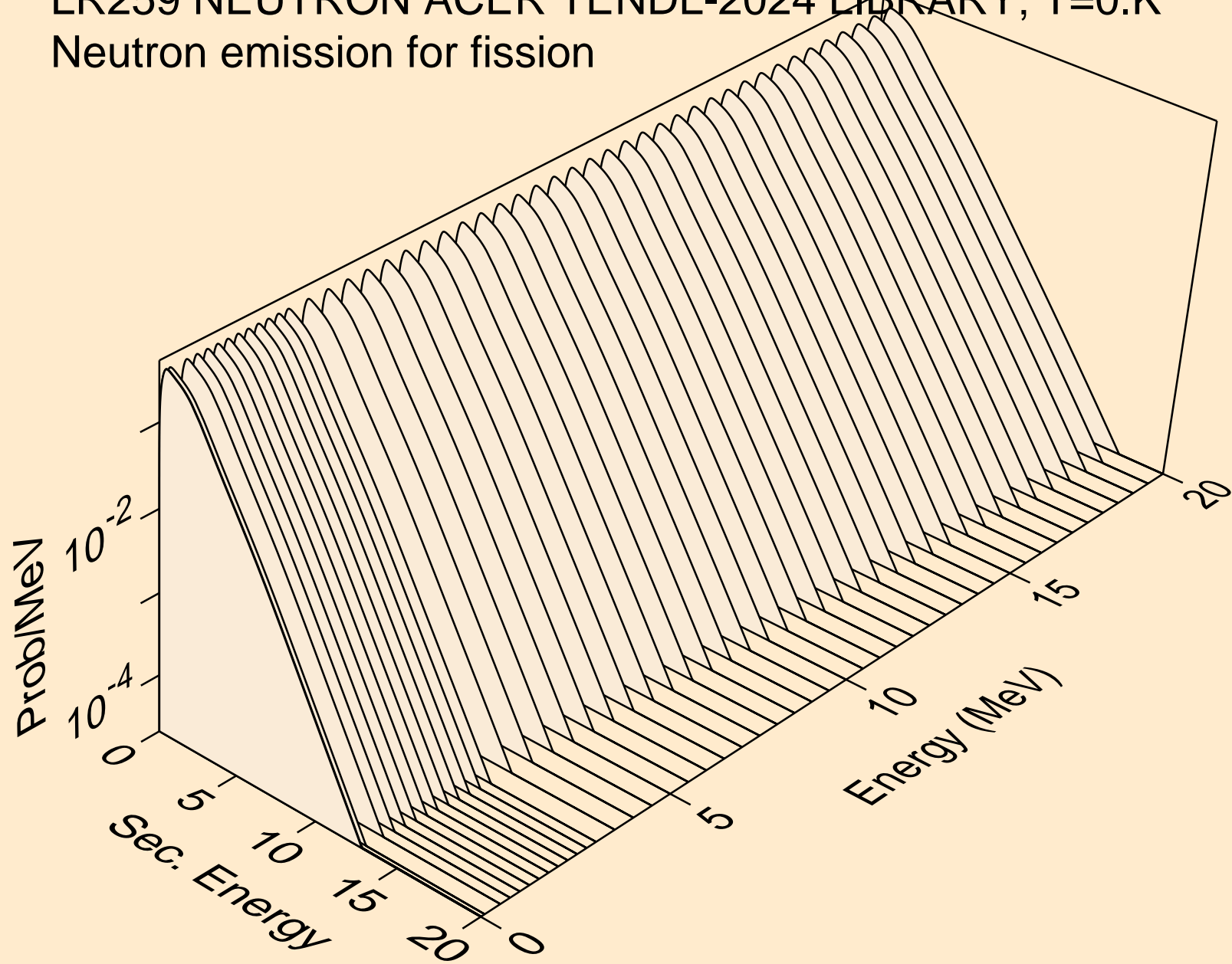
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



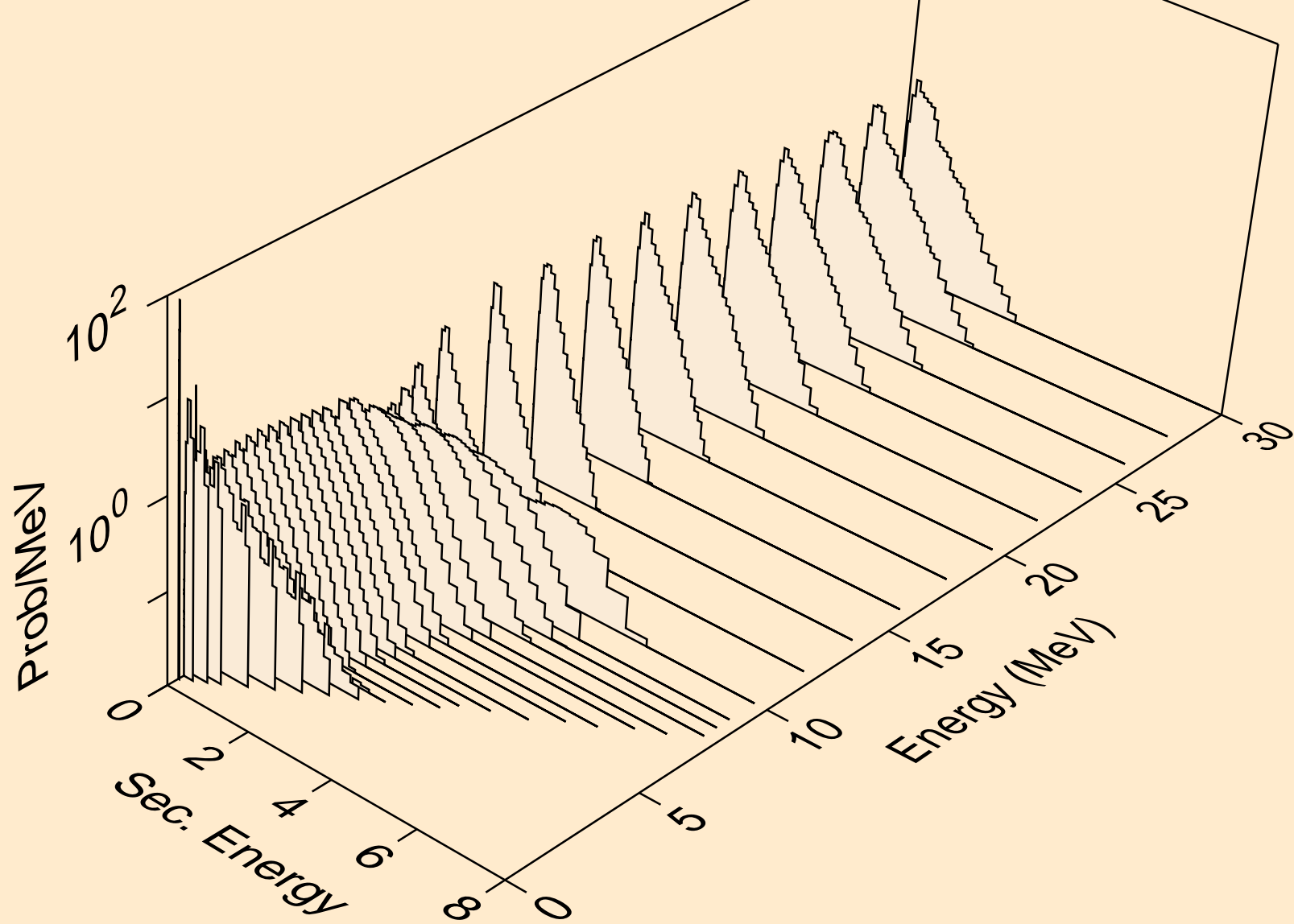
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



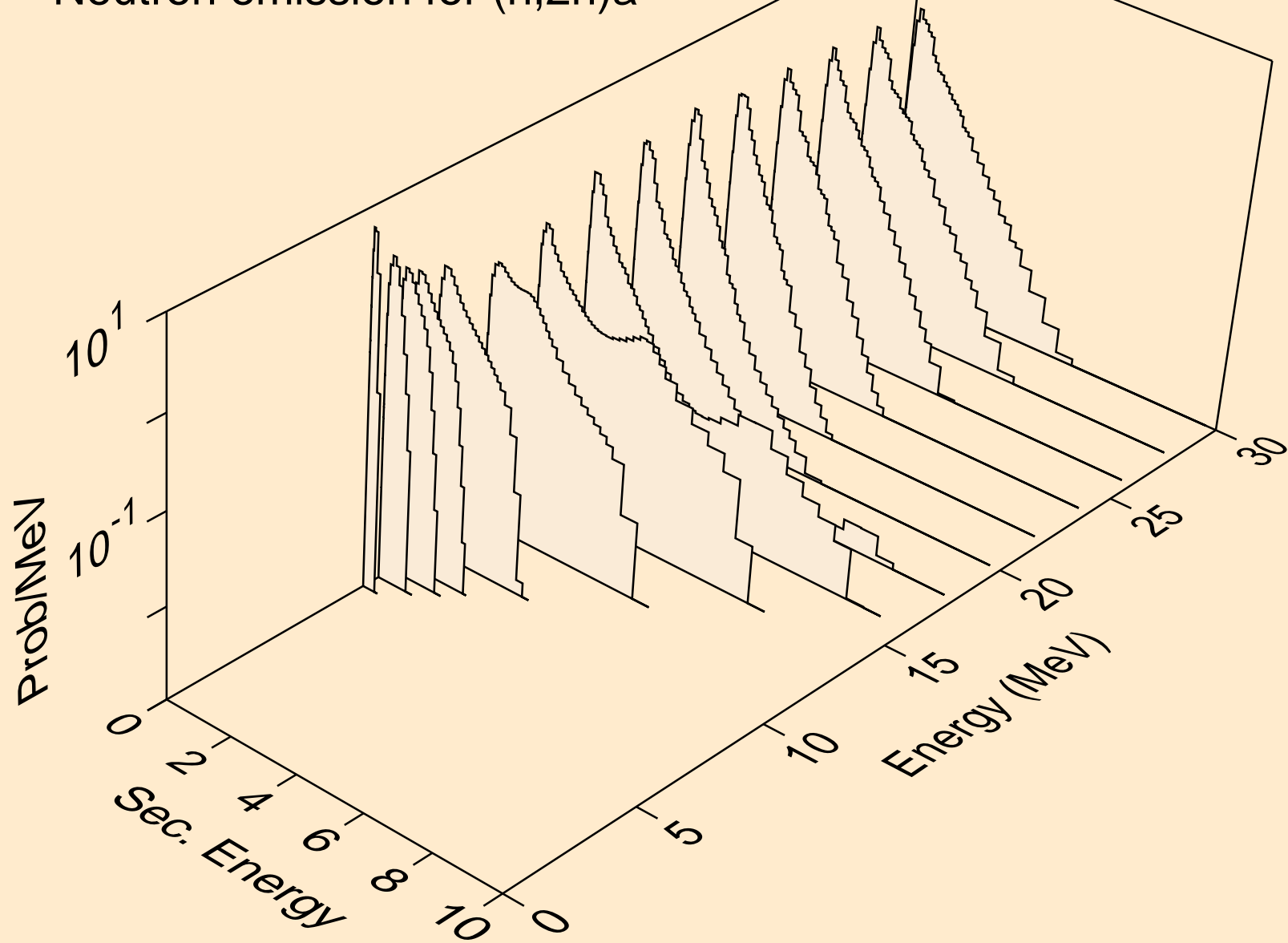
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



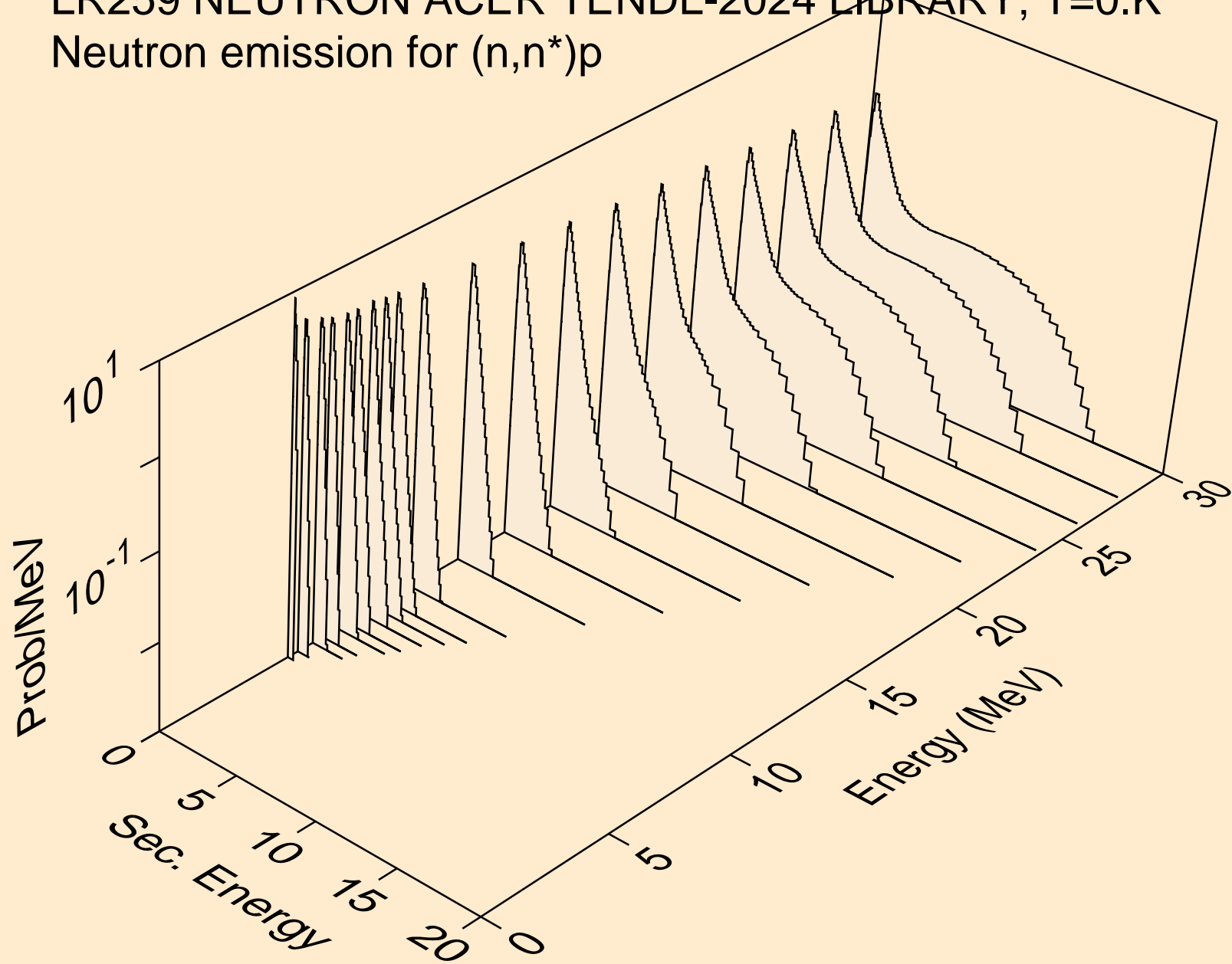
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



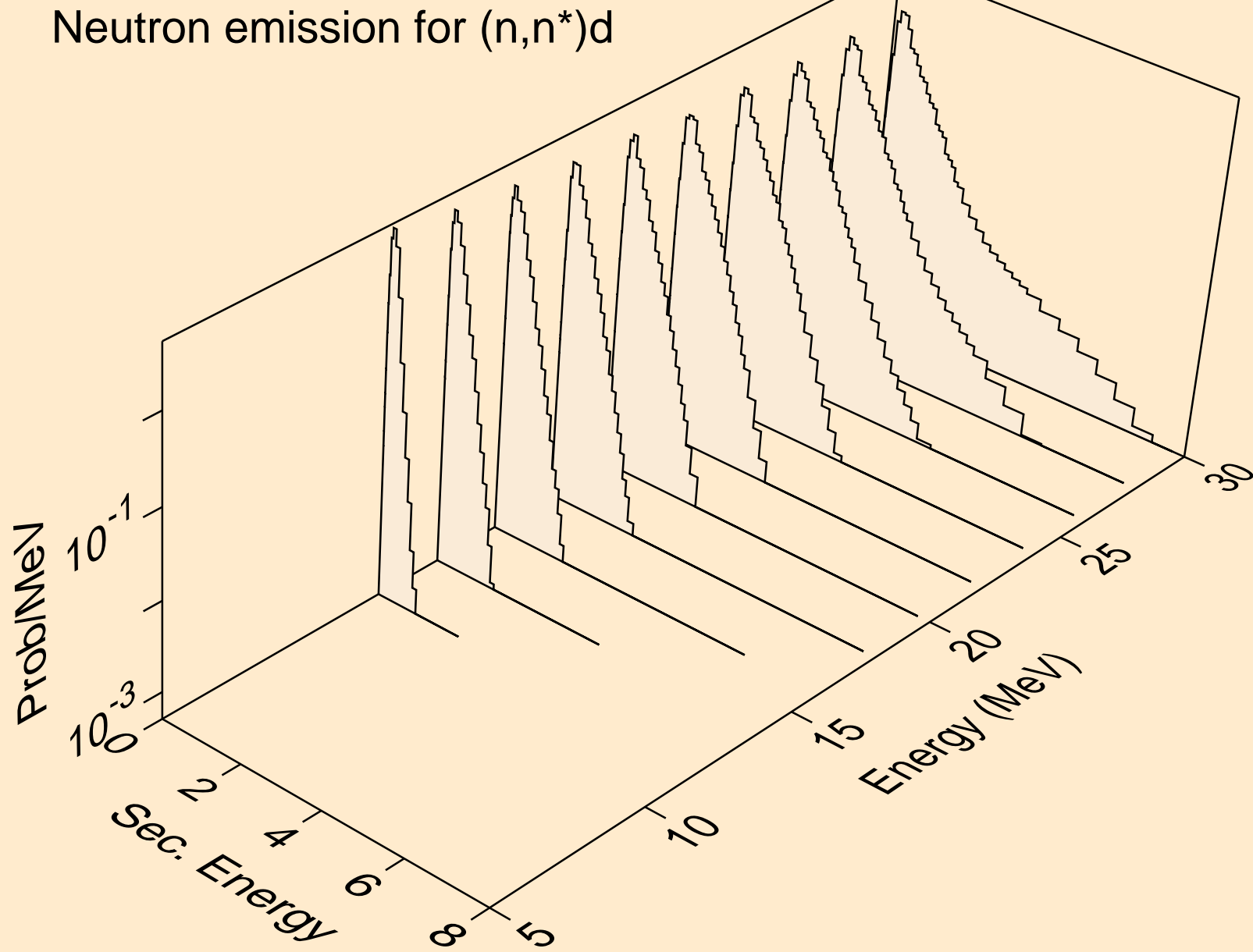
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



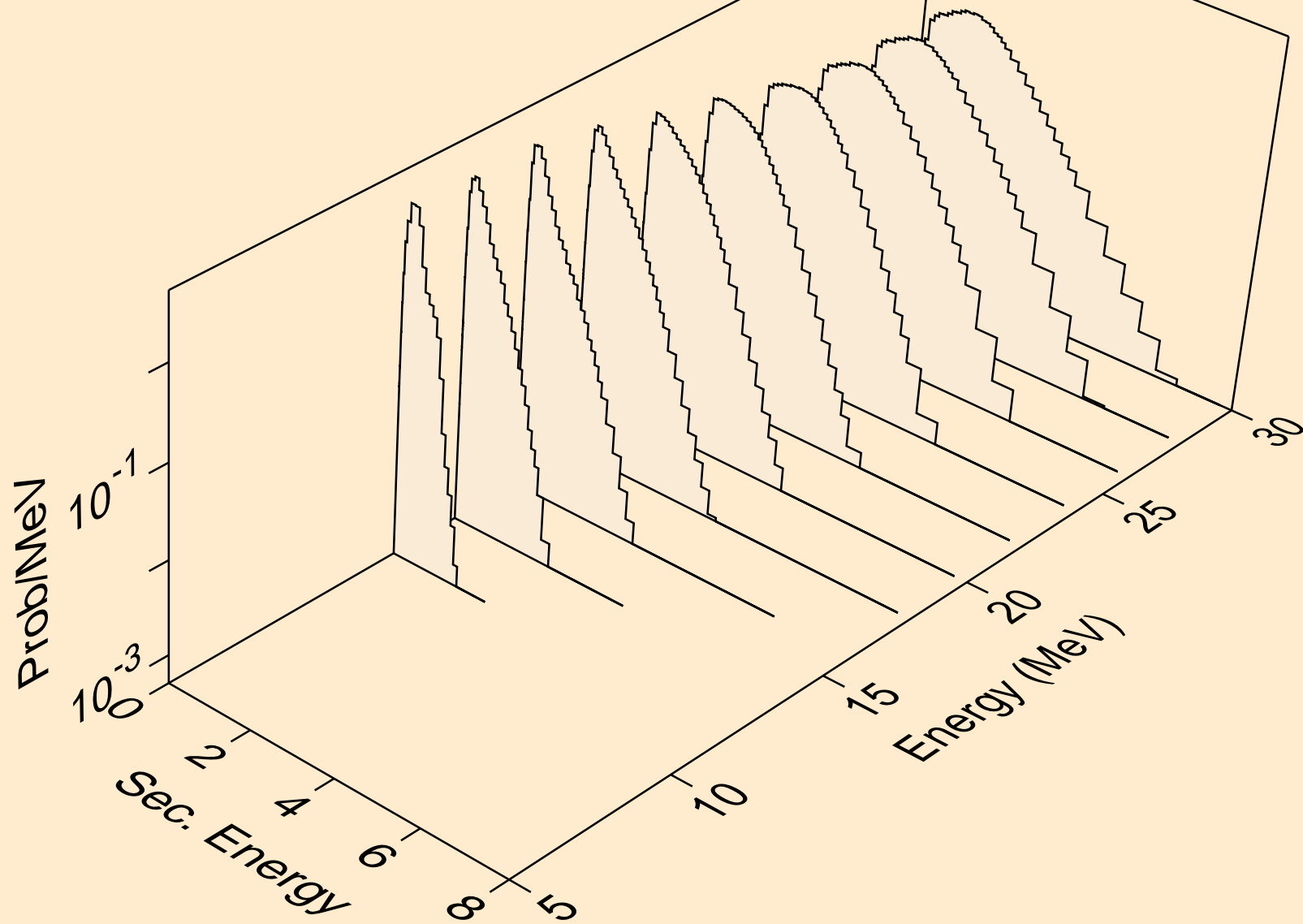
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



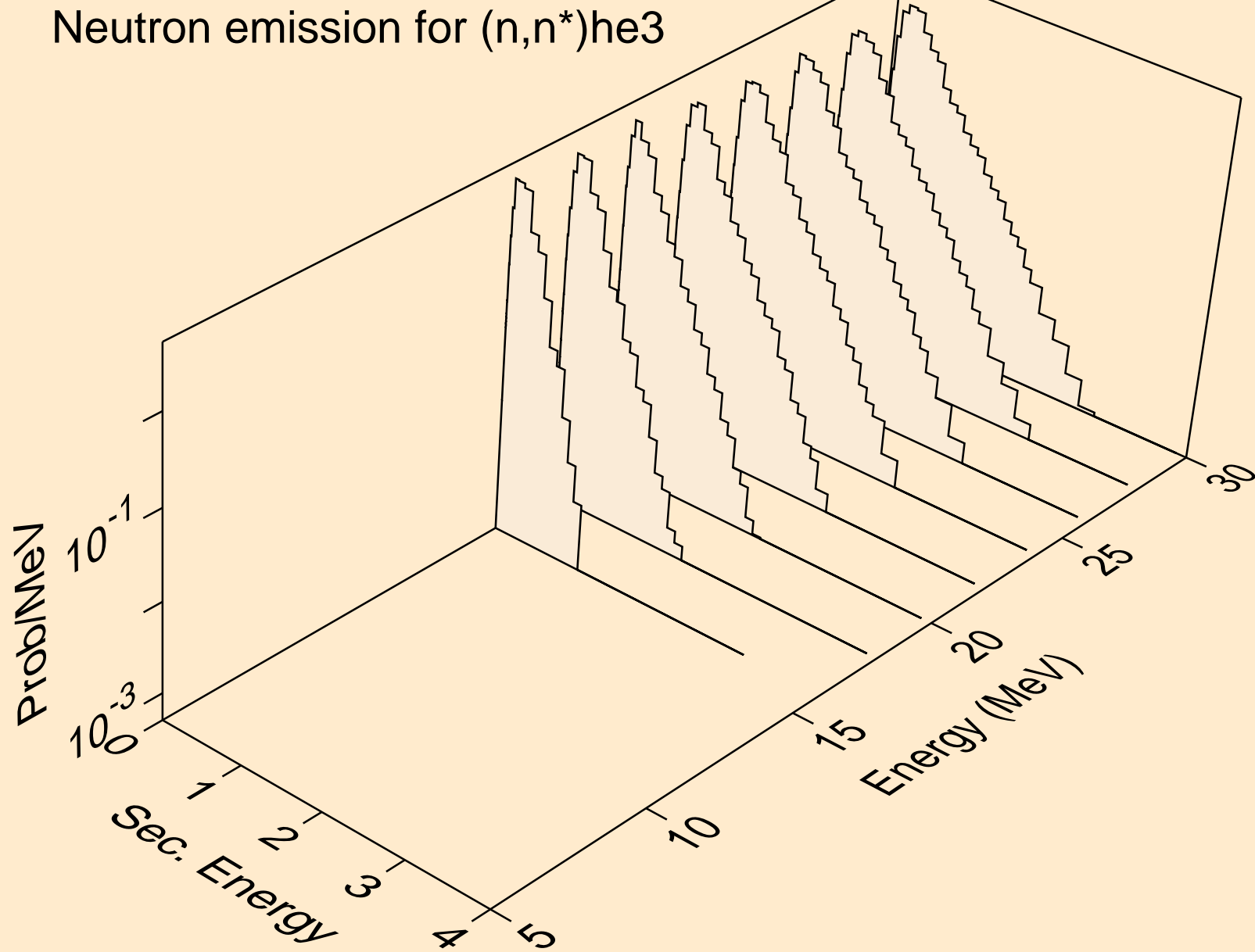
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



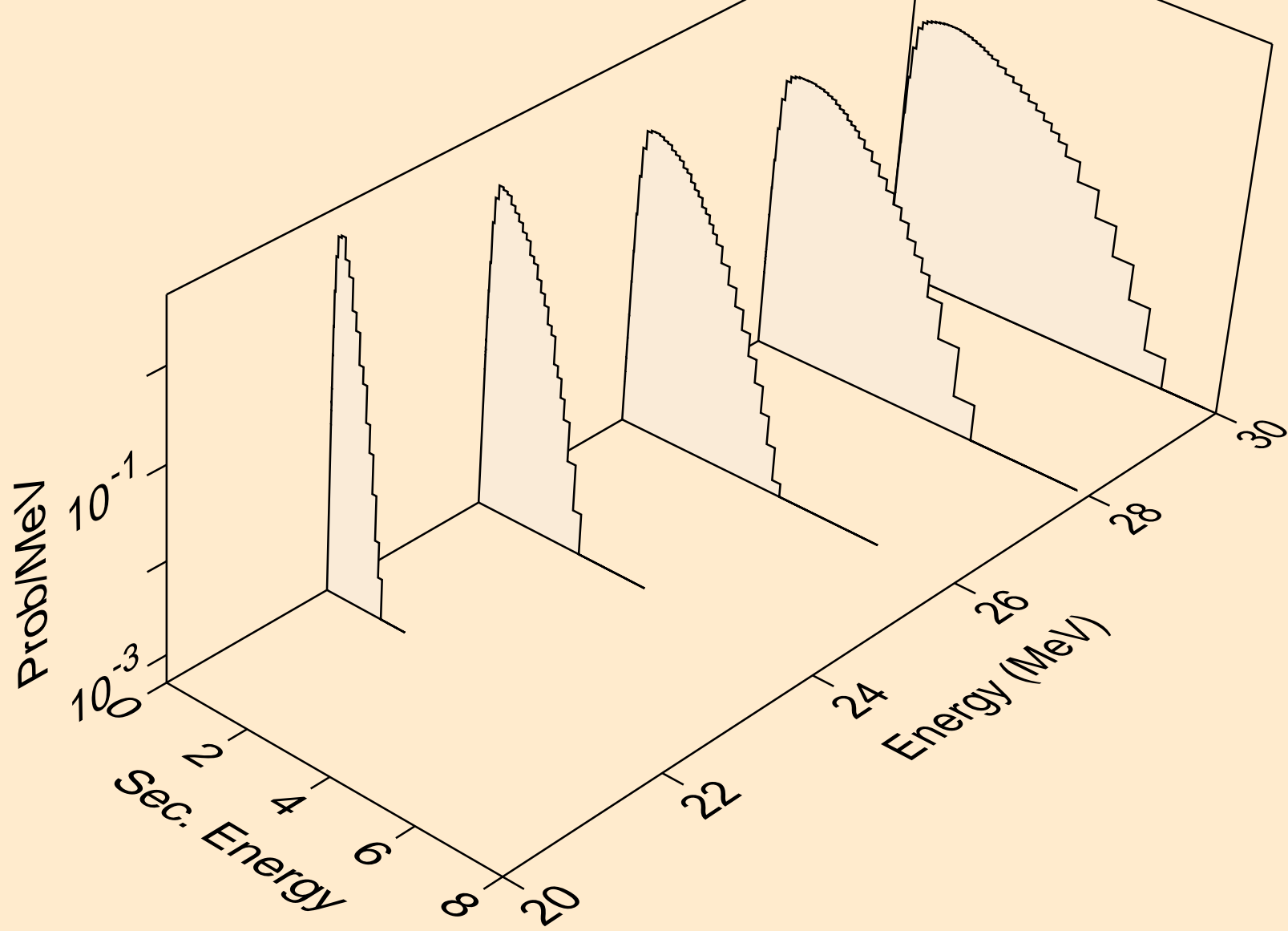
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



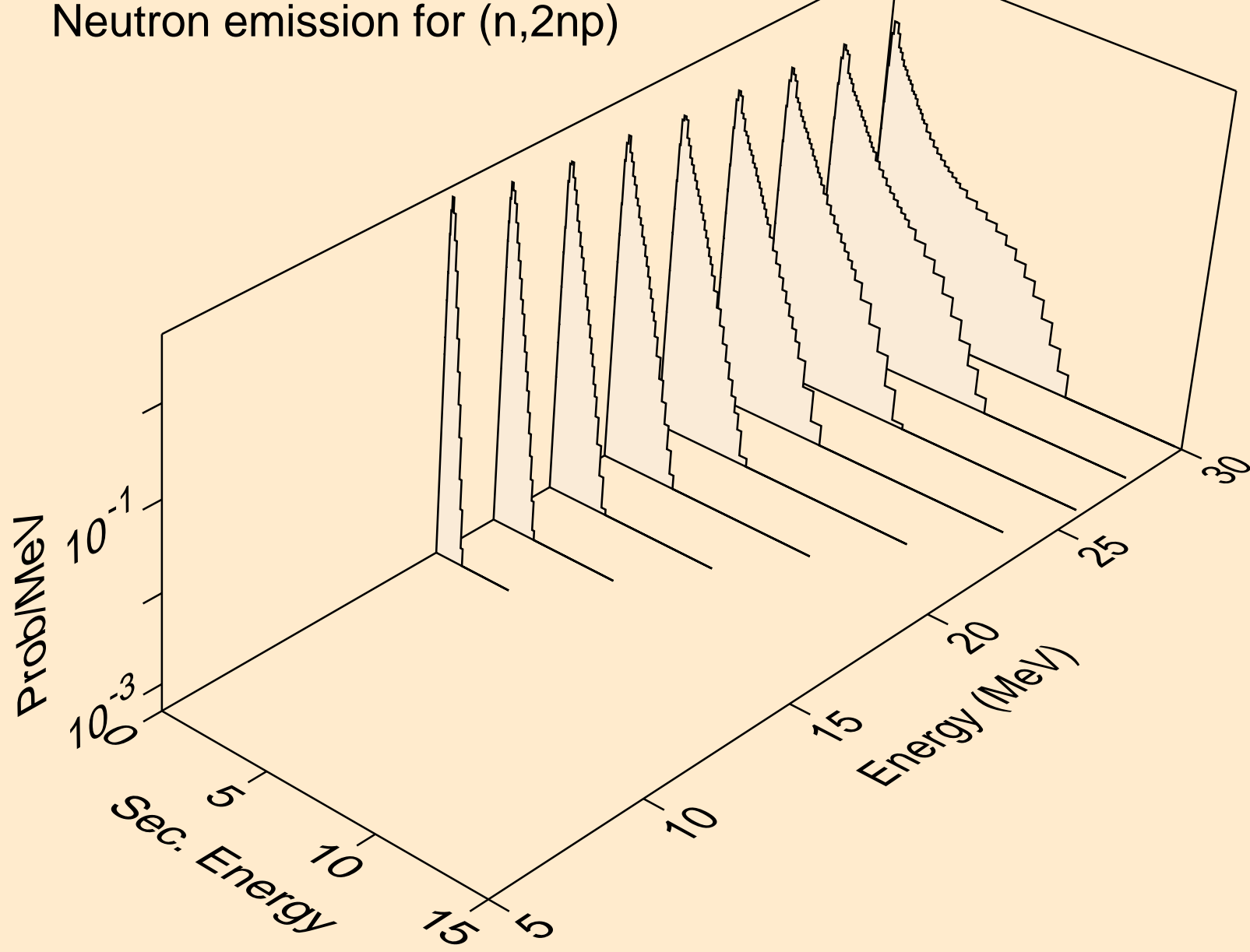
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



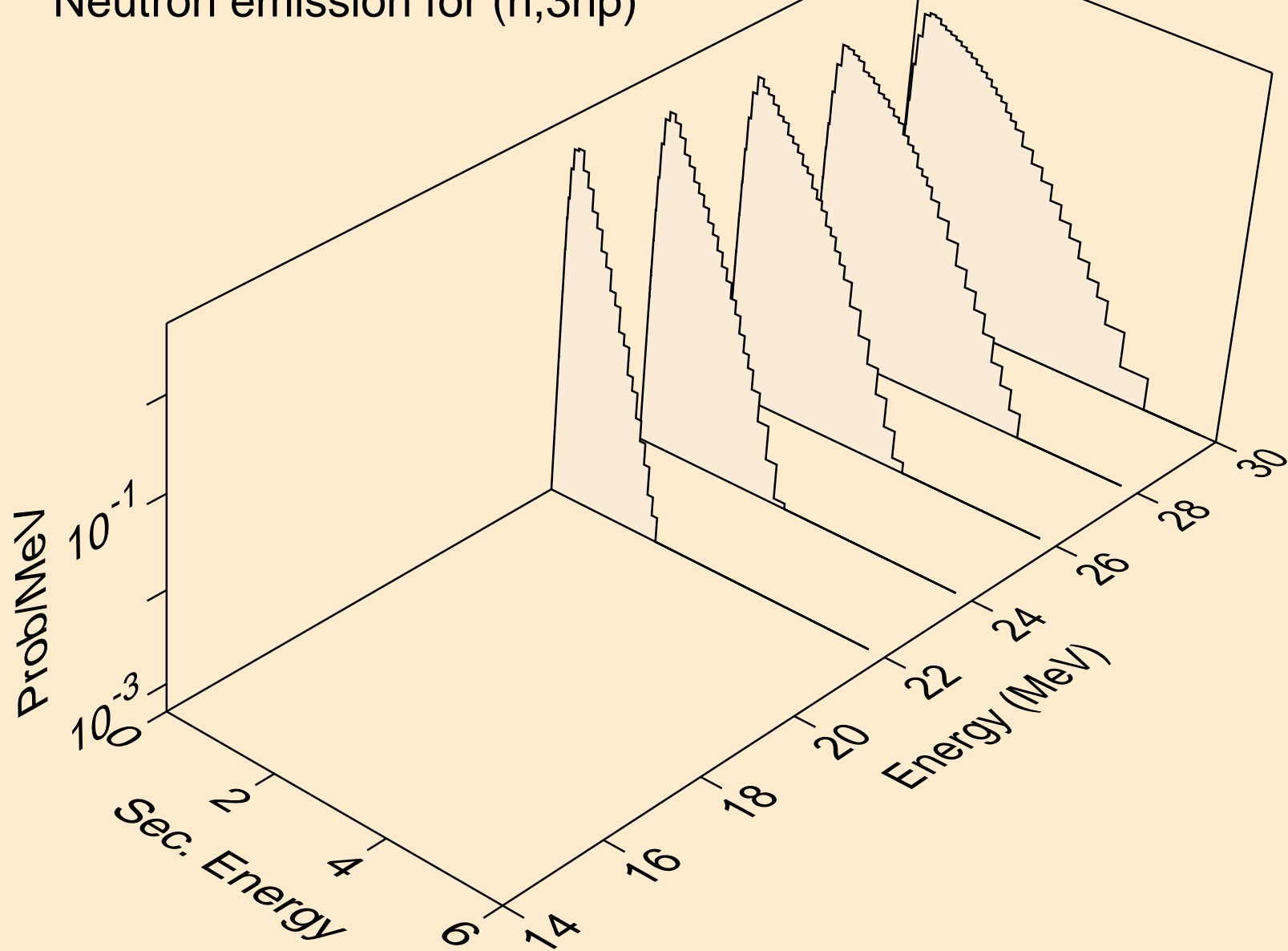
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



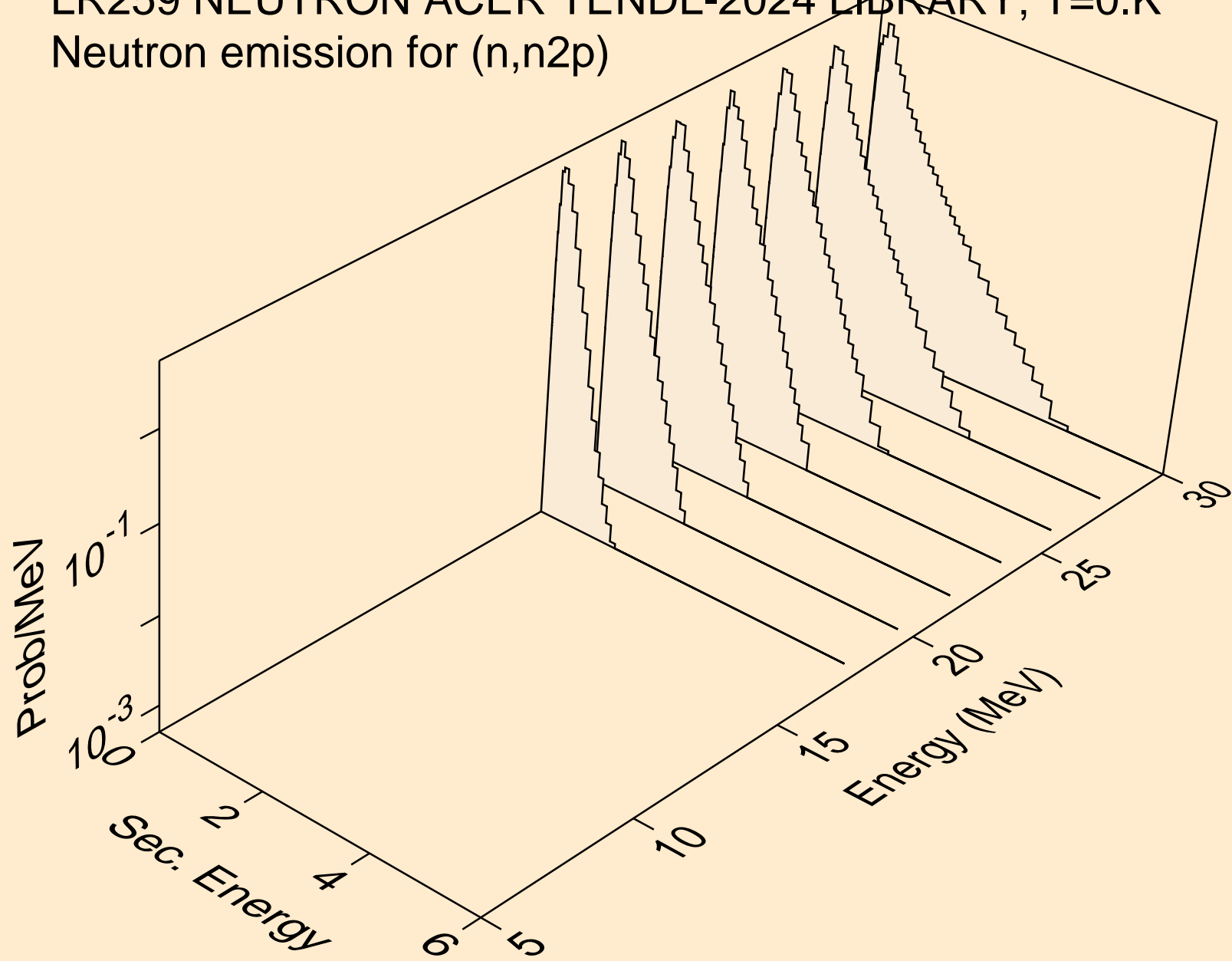
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



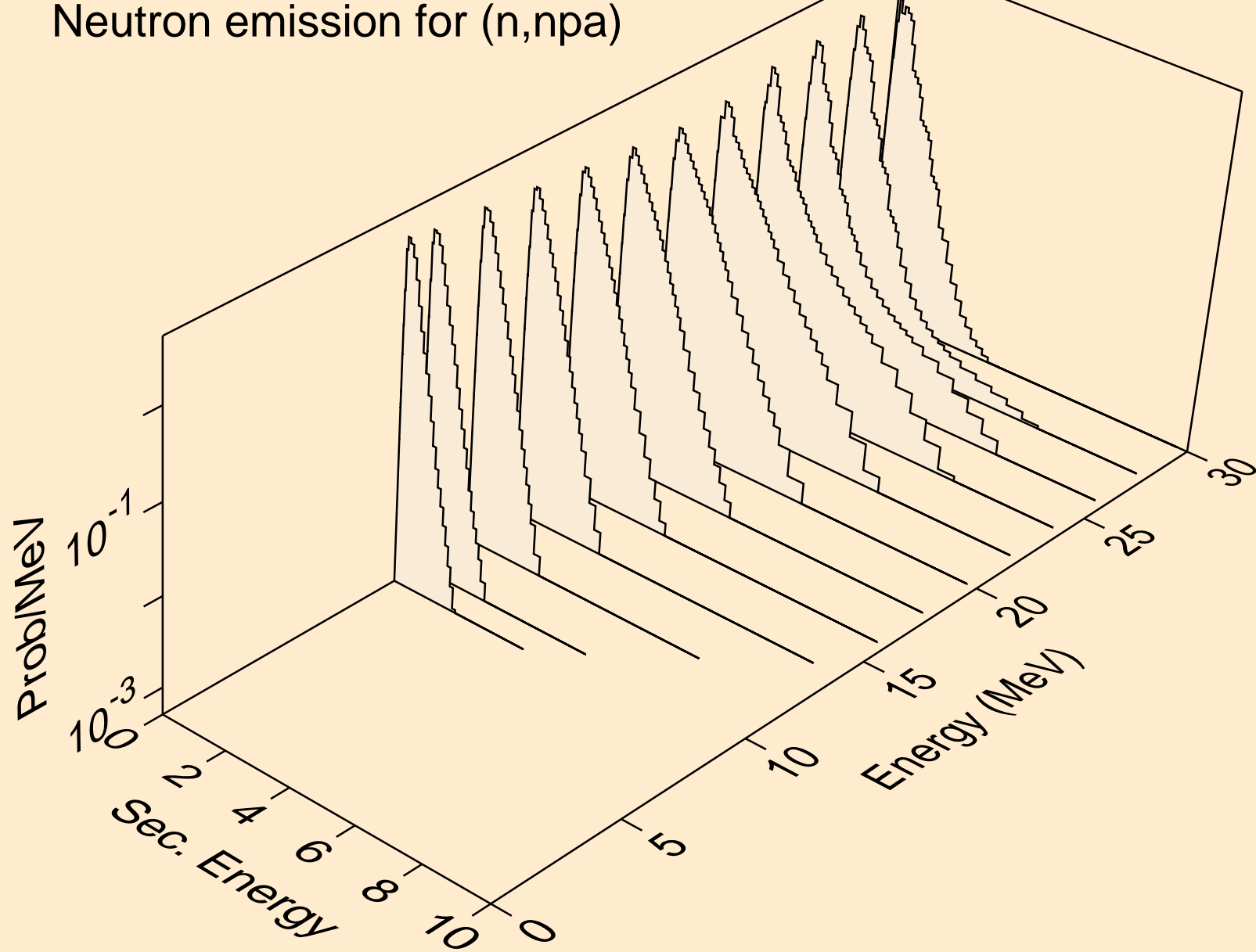
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



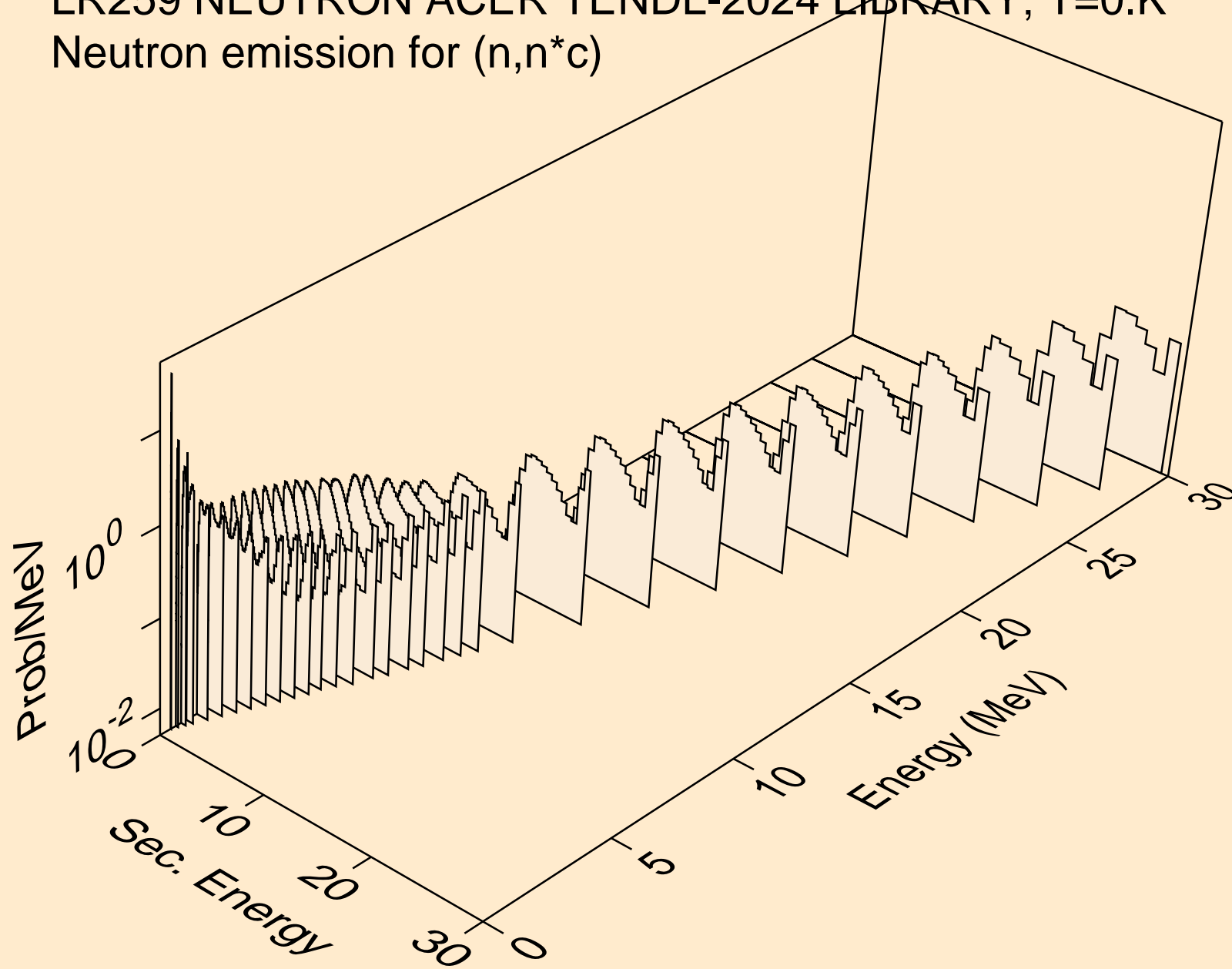
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

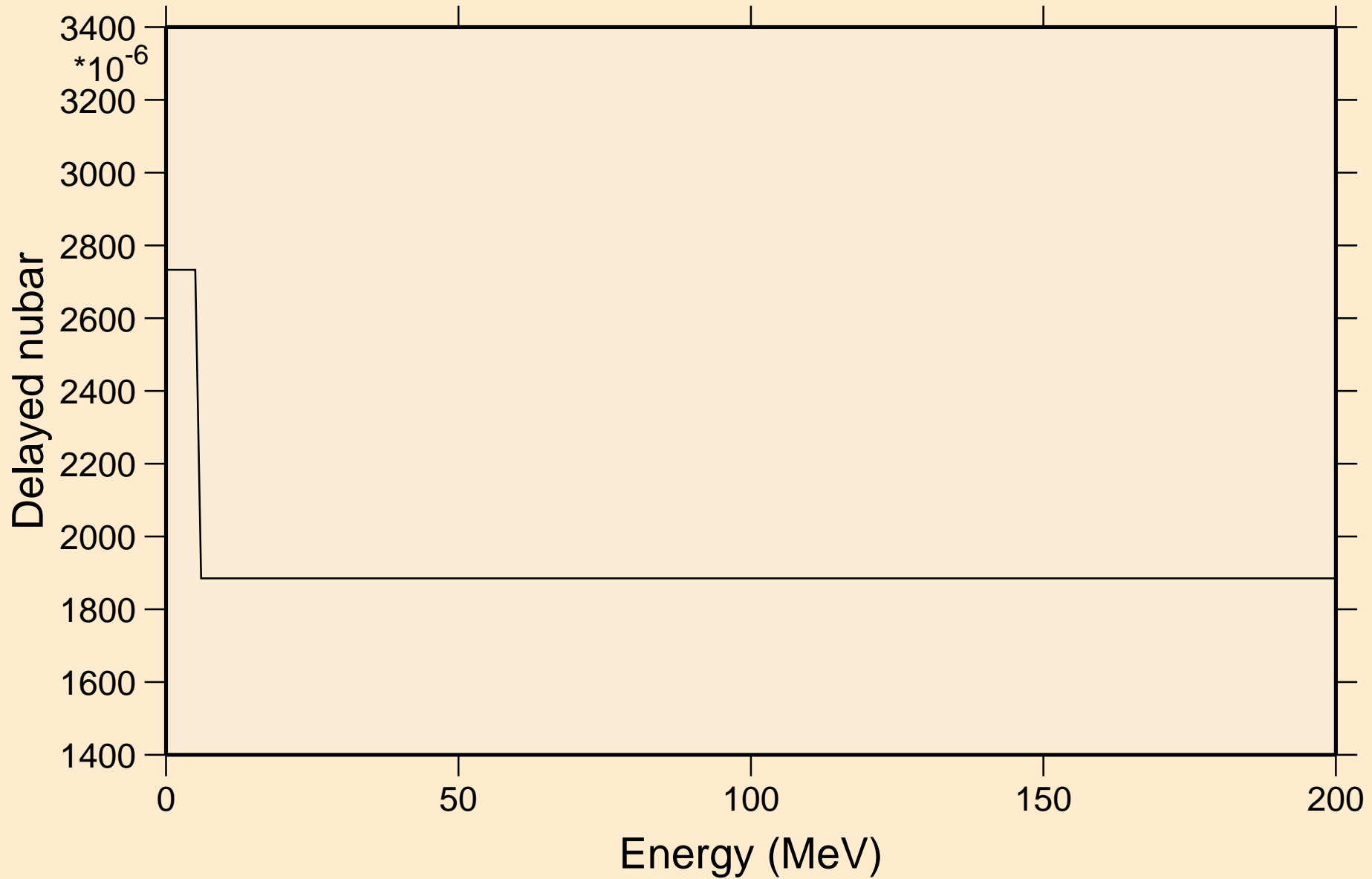


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



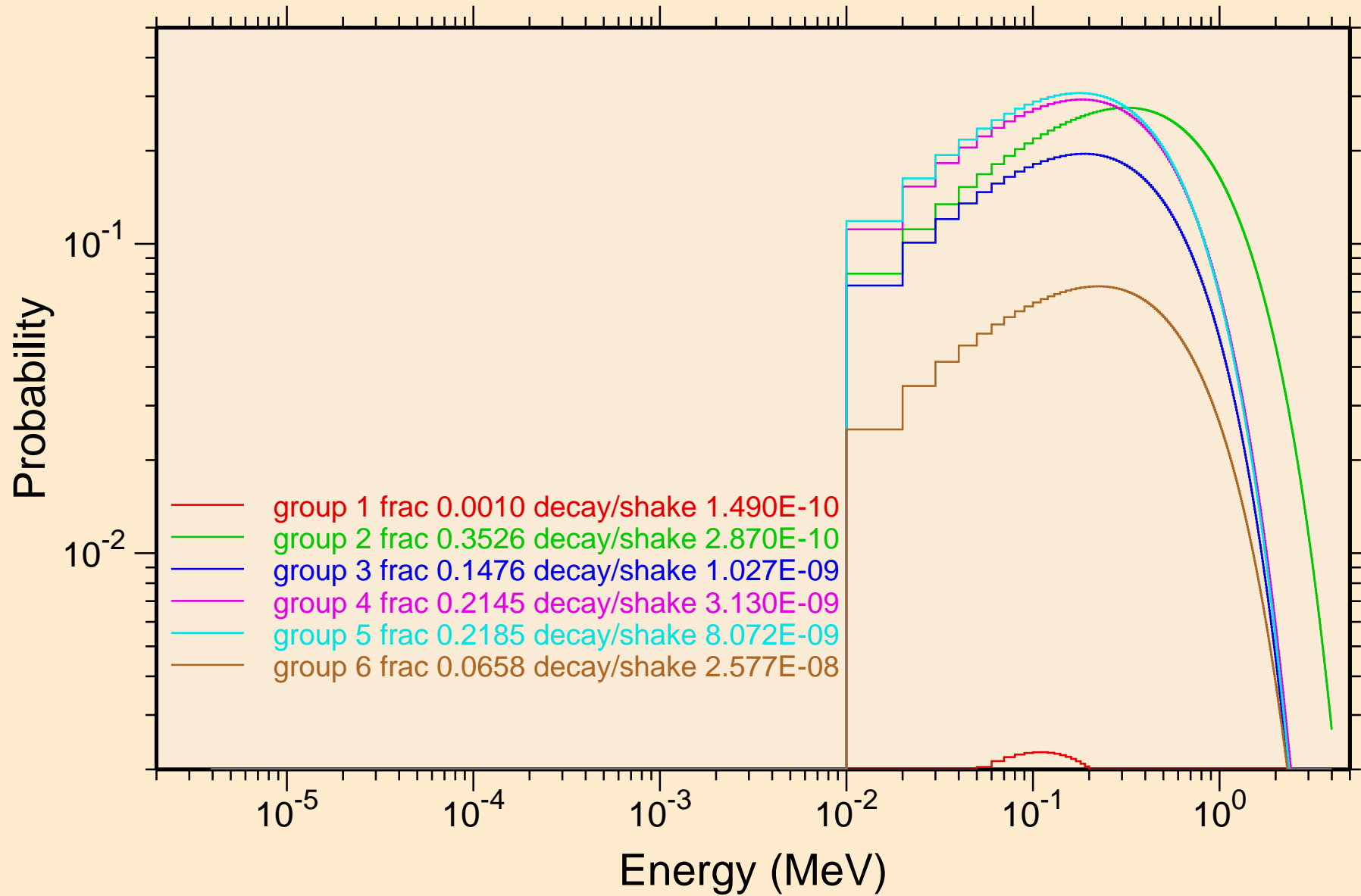
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Delayed nubar

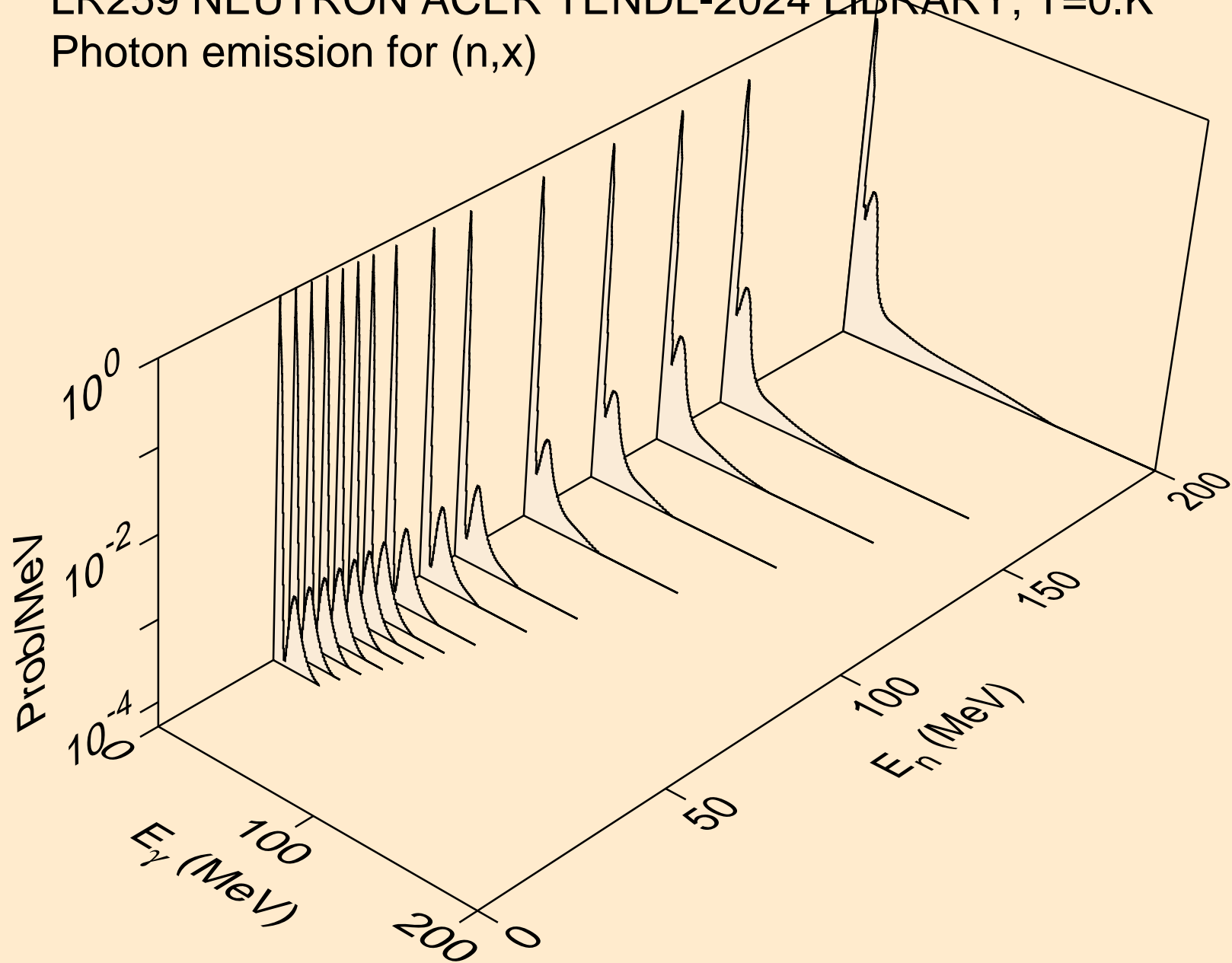


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

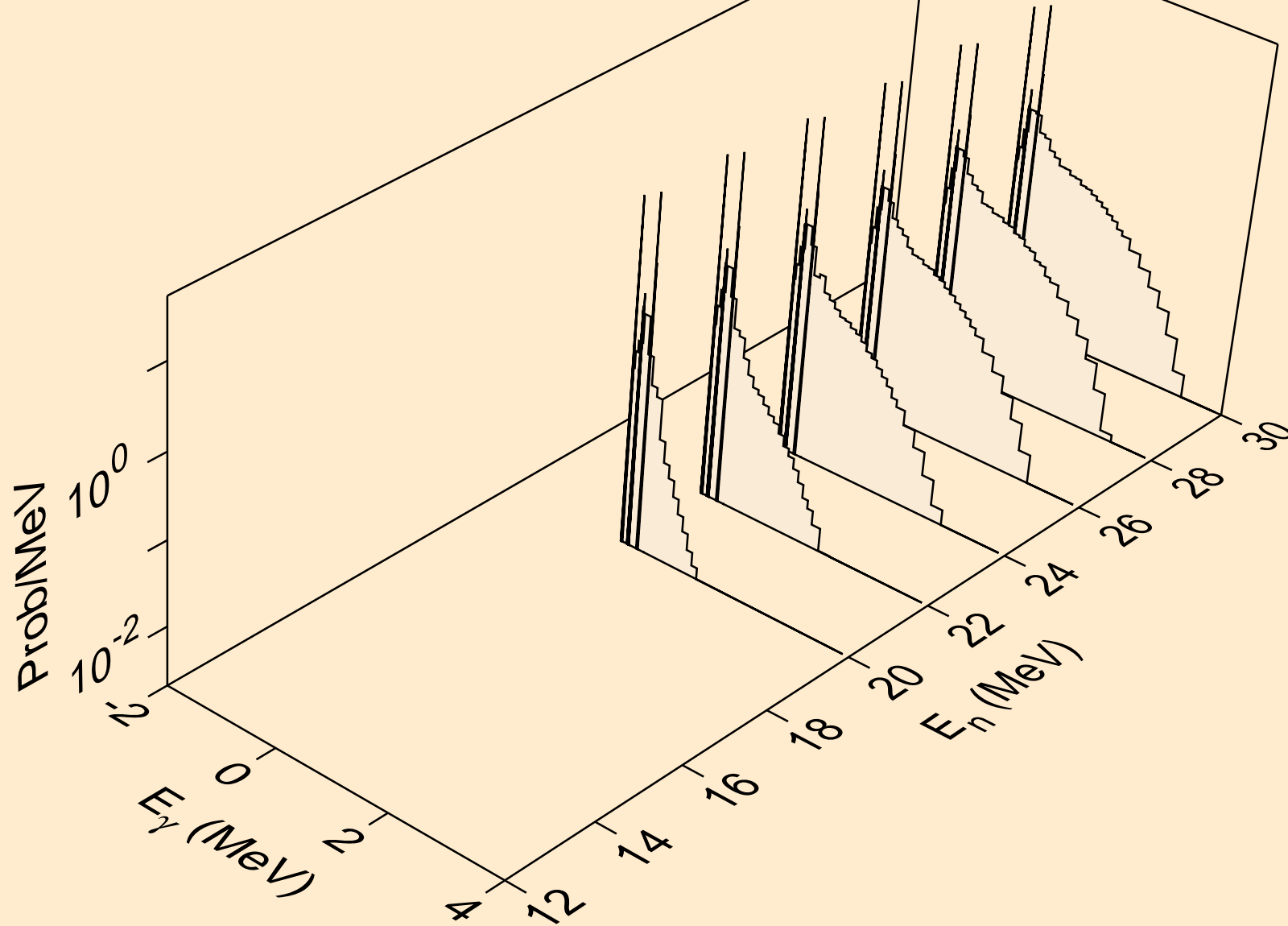
Delayed neutron spectra



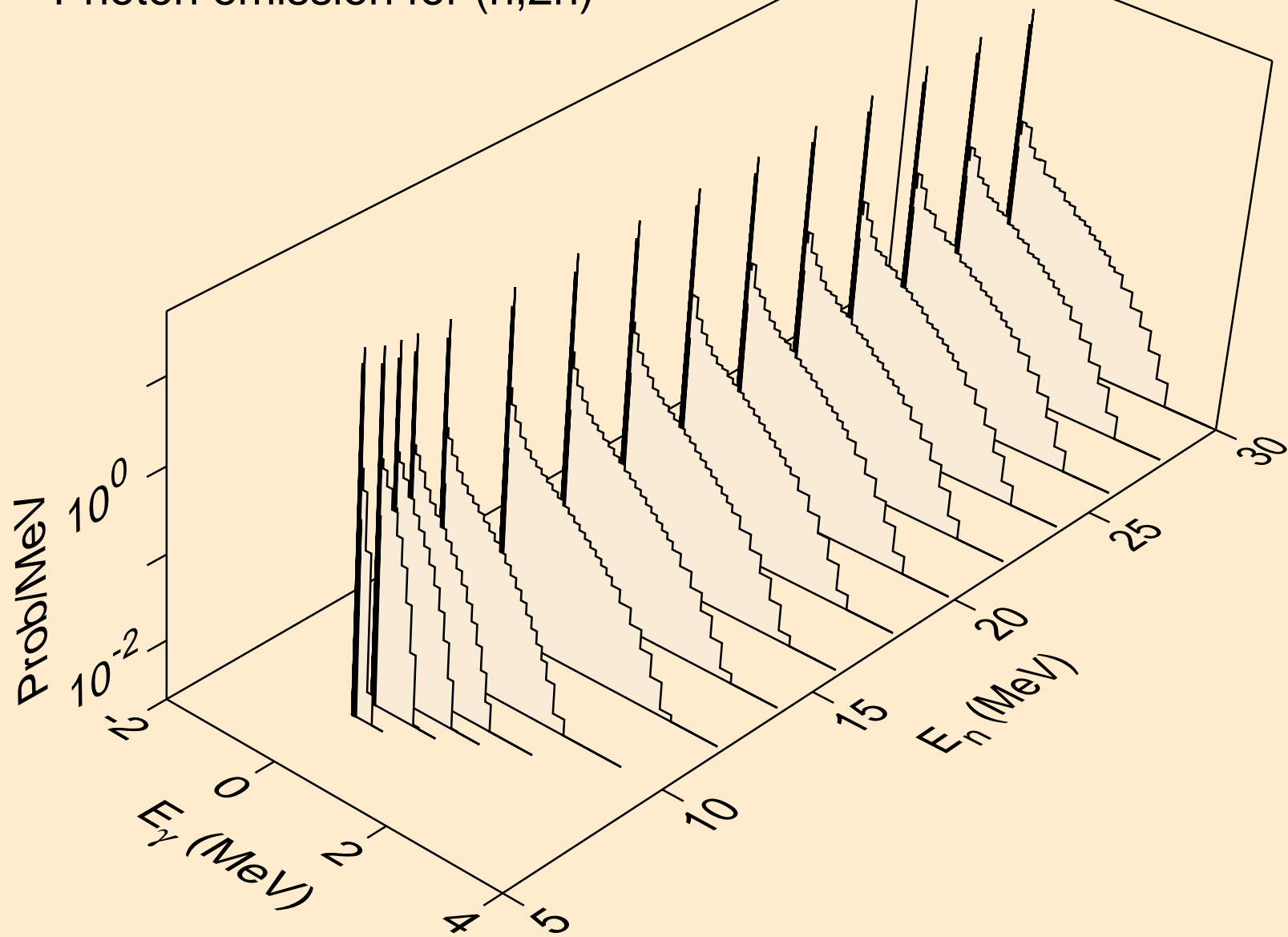
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



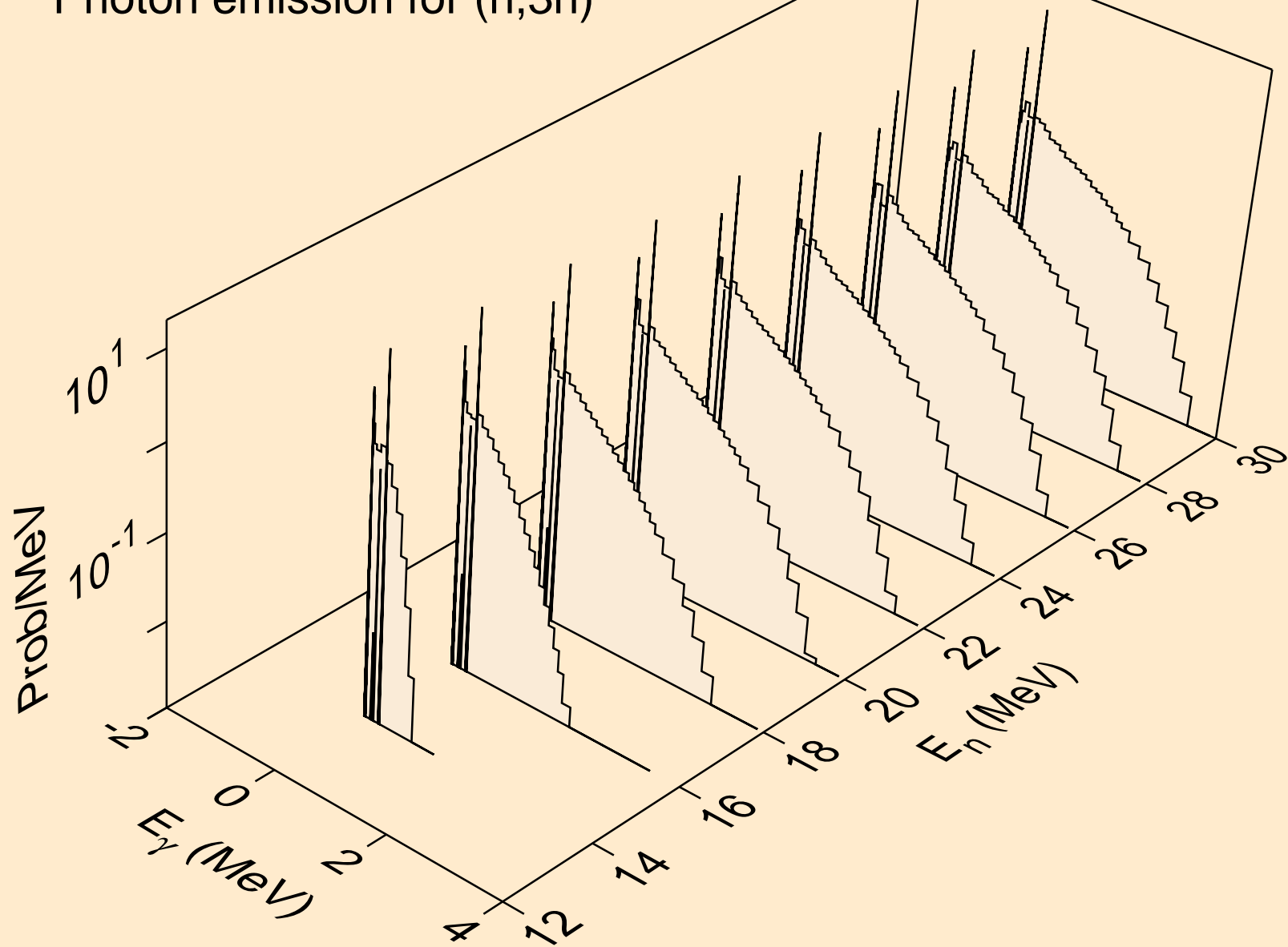
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



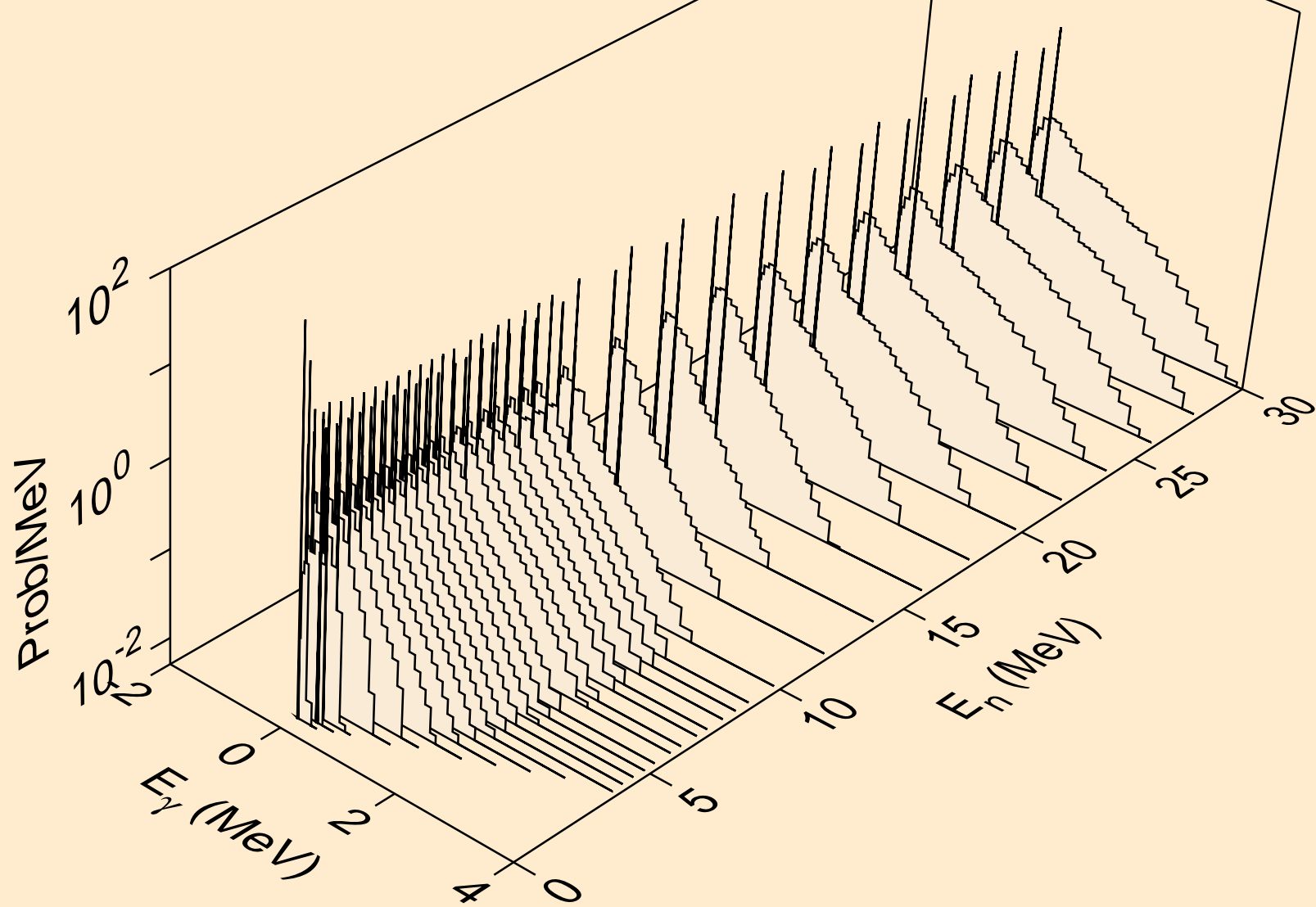
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



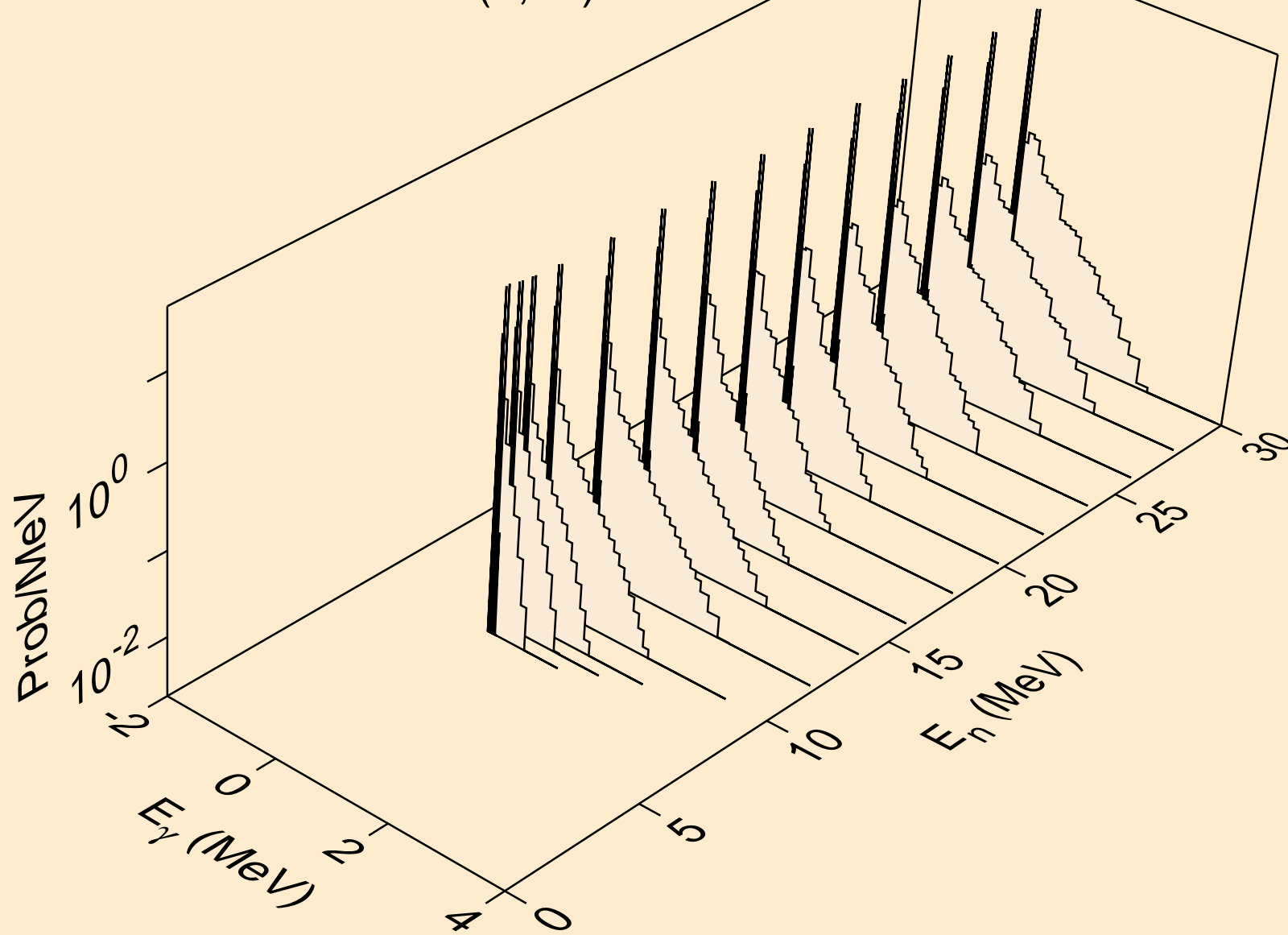
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



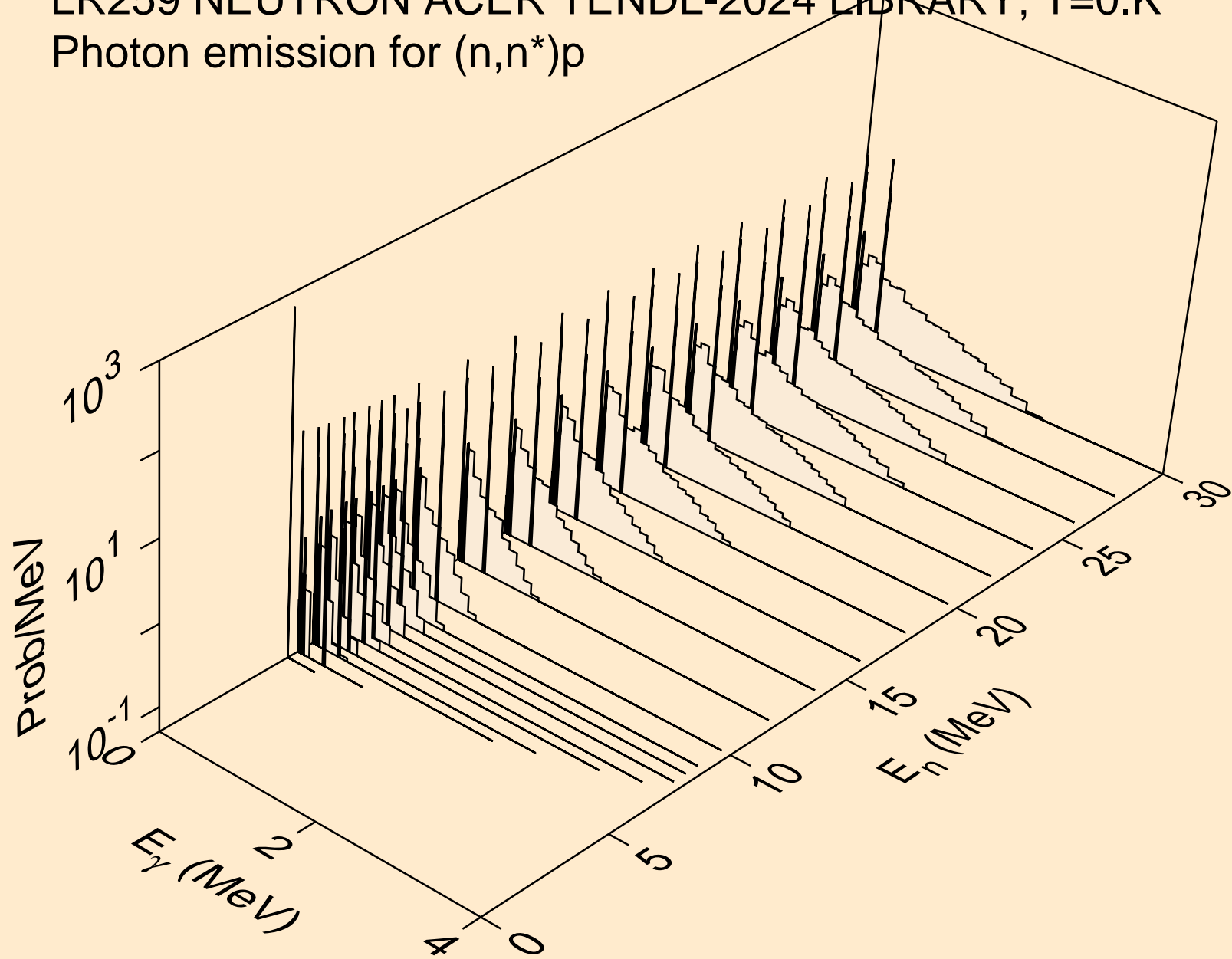
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



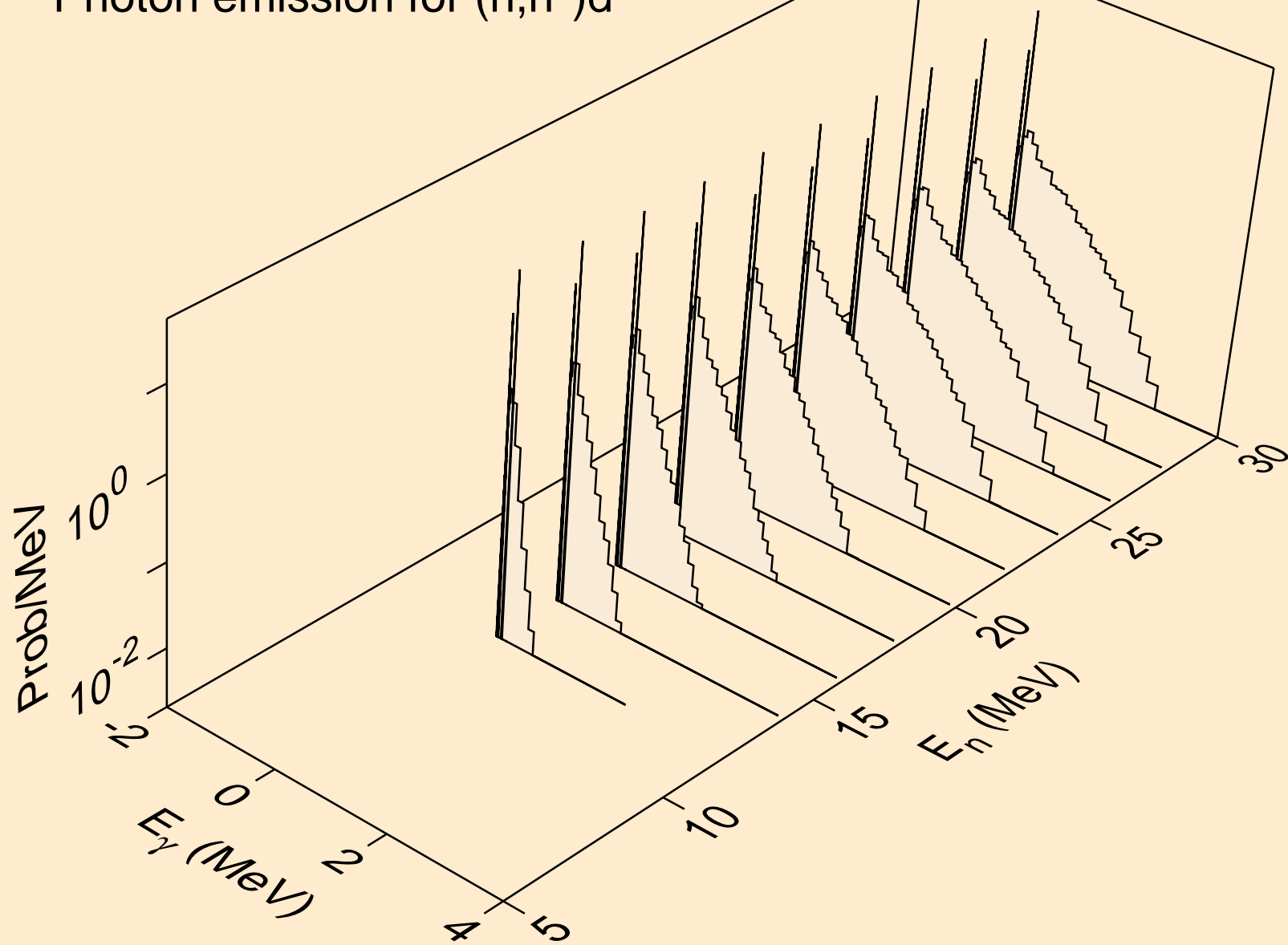
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



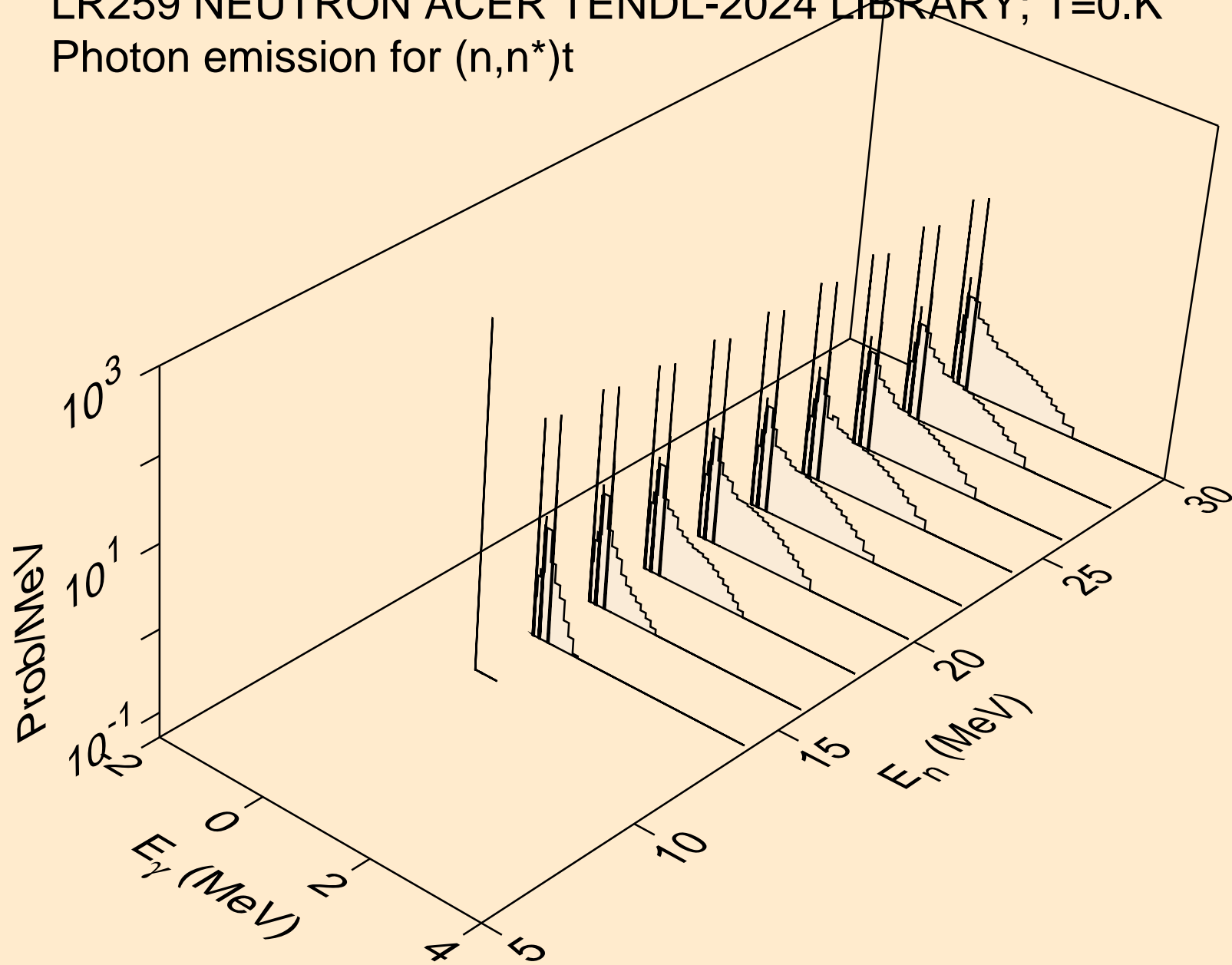
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



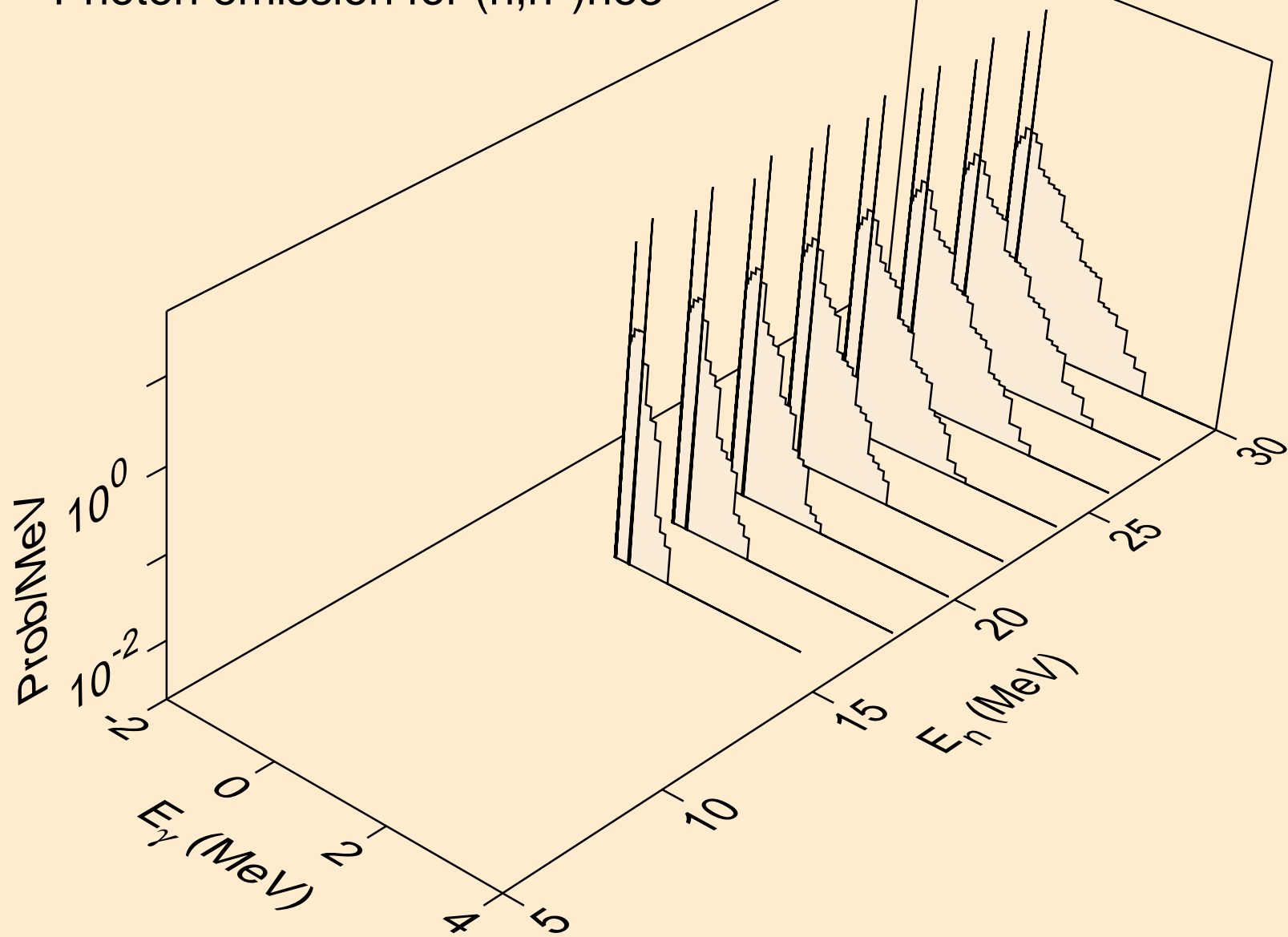
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



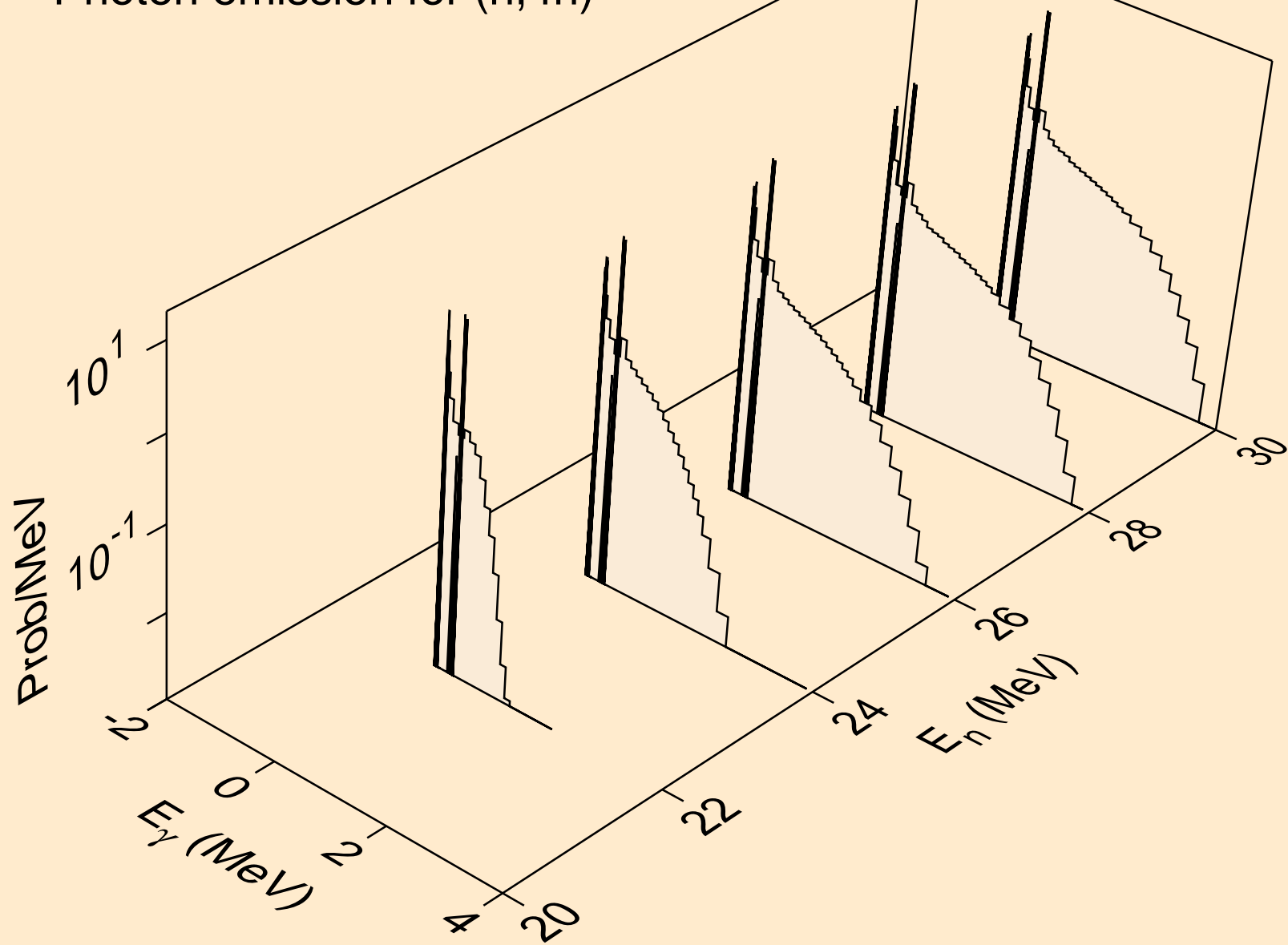
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



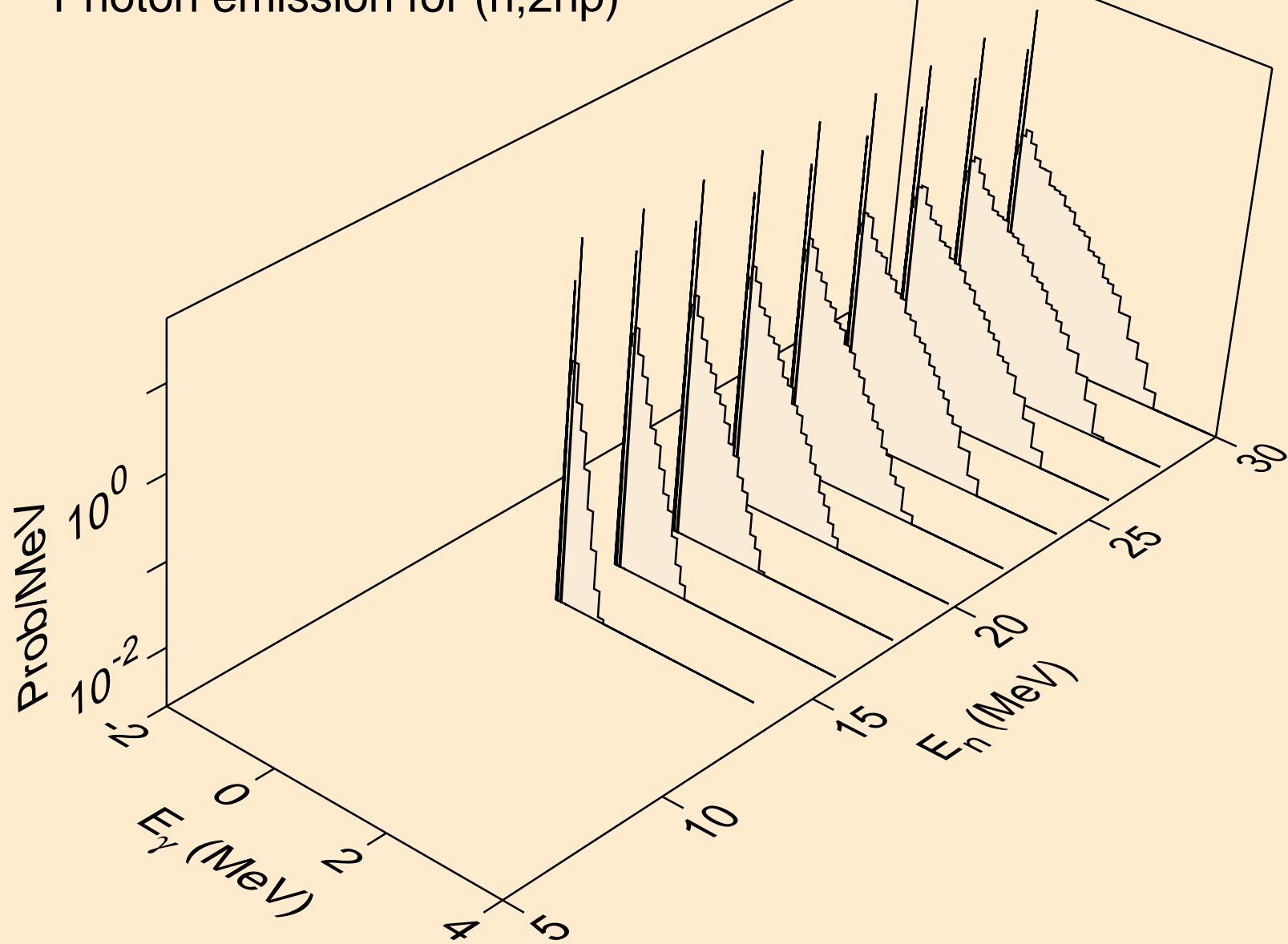
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



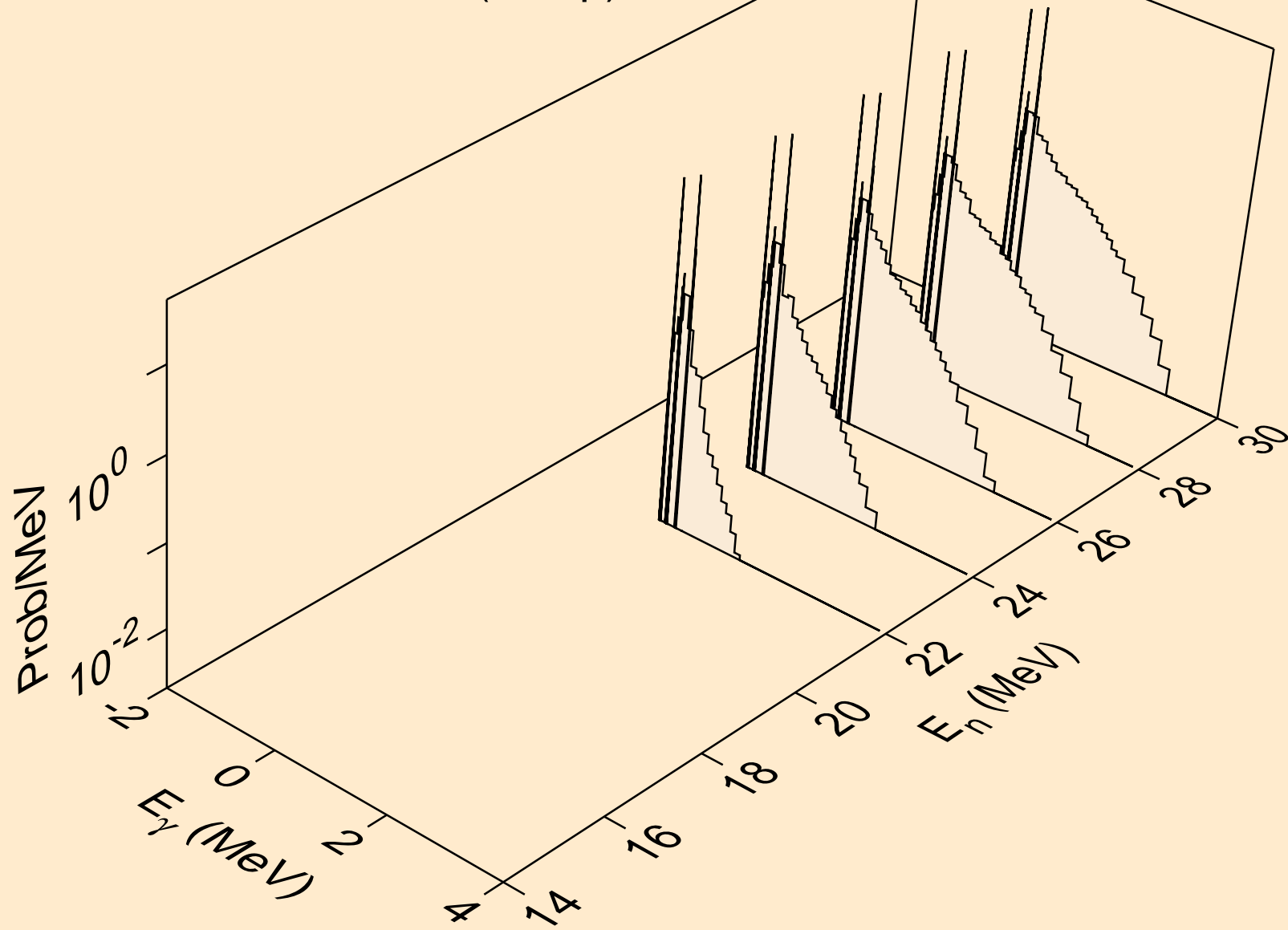
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



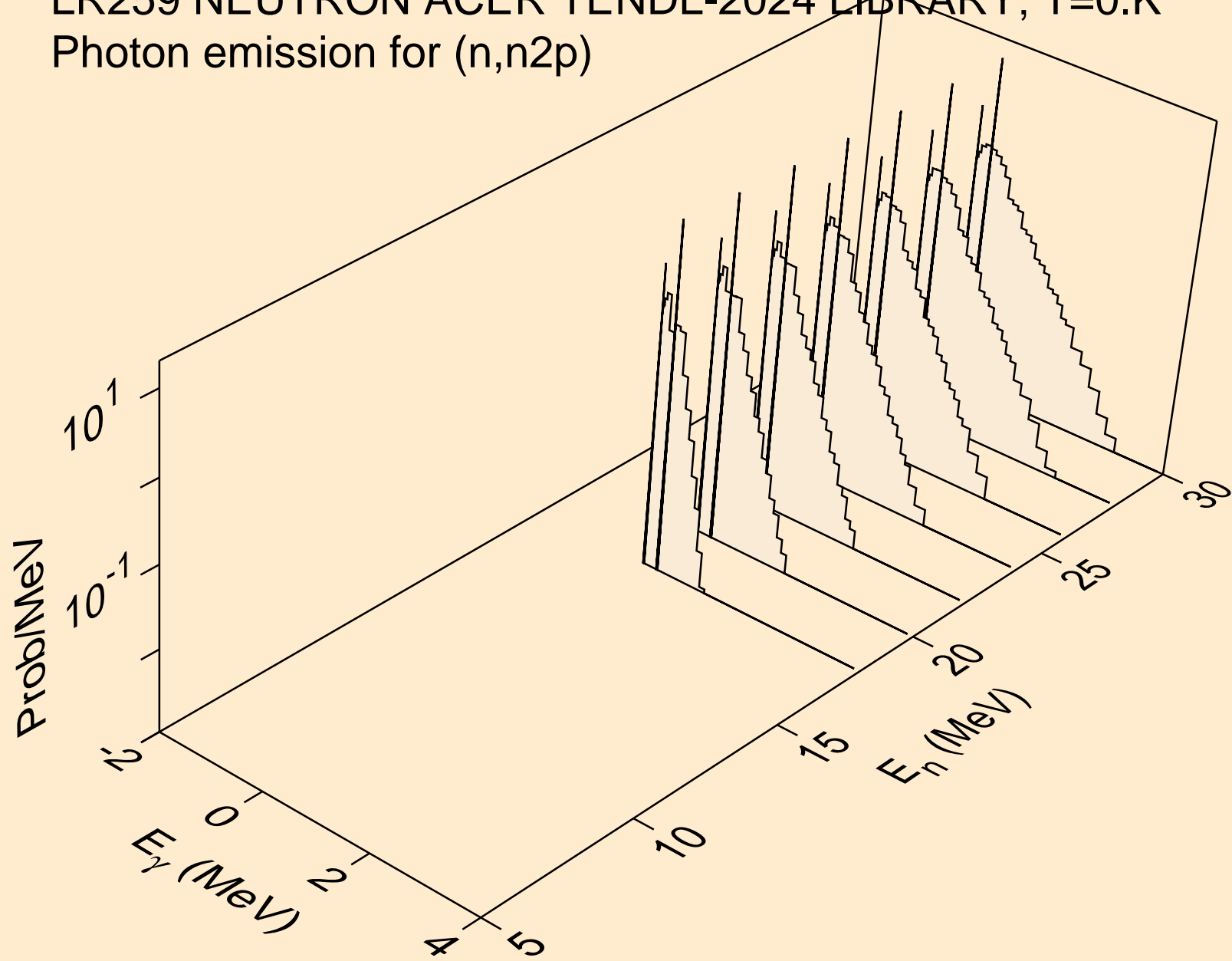
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



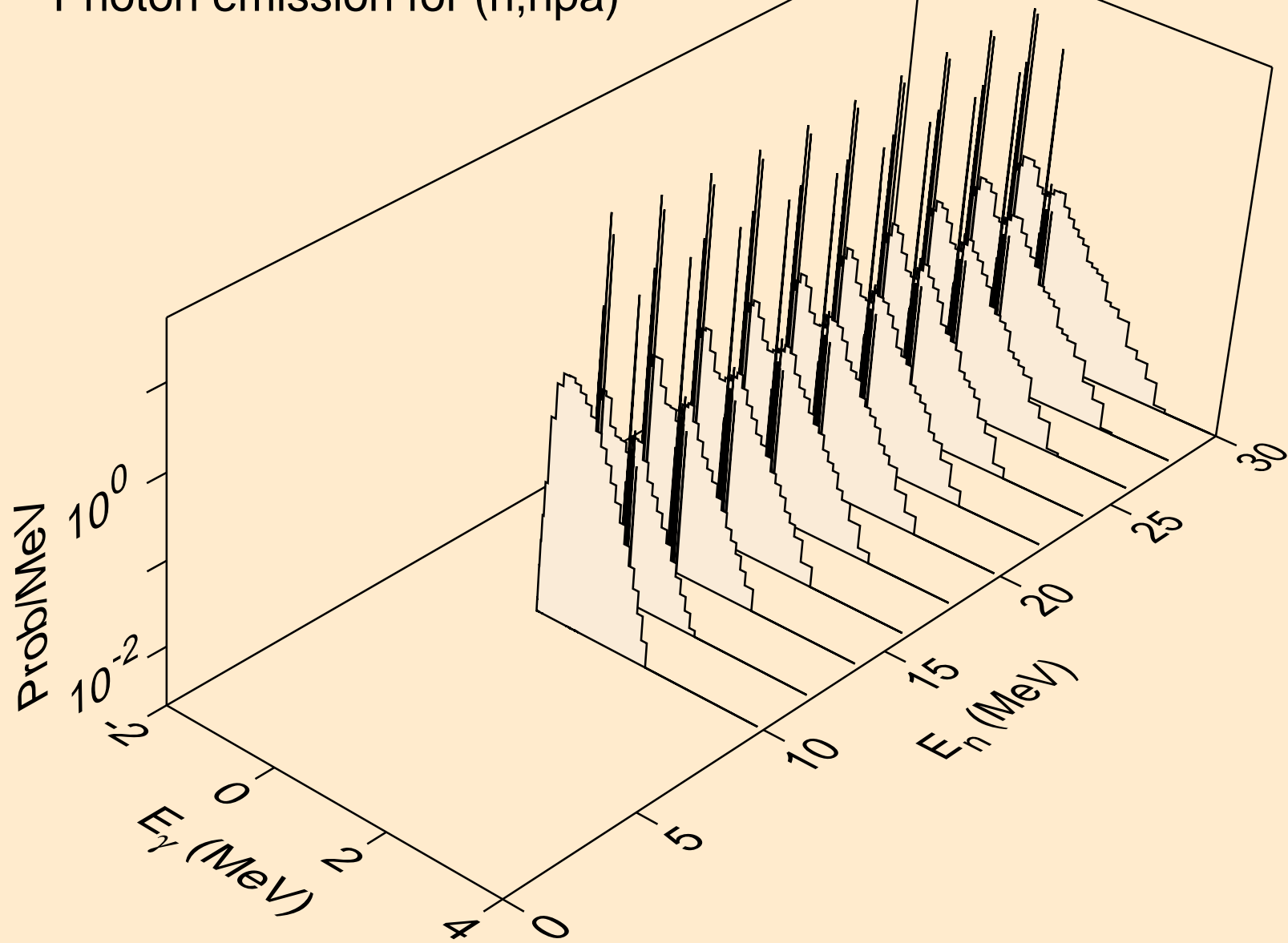
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



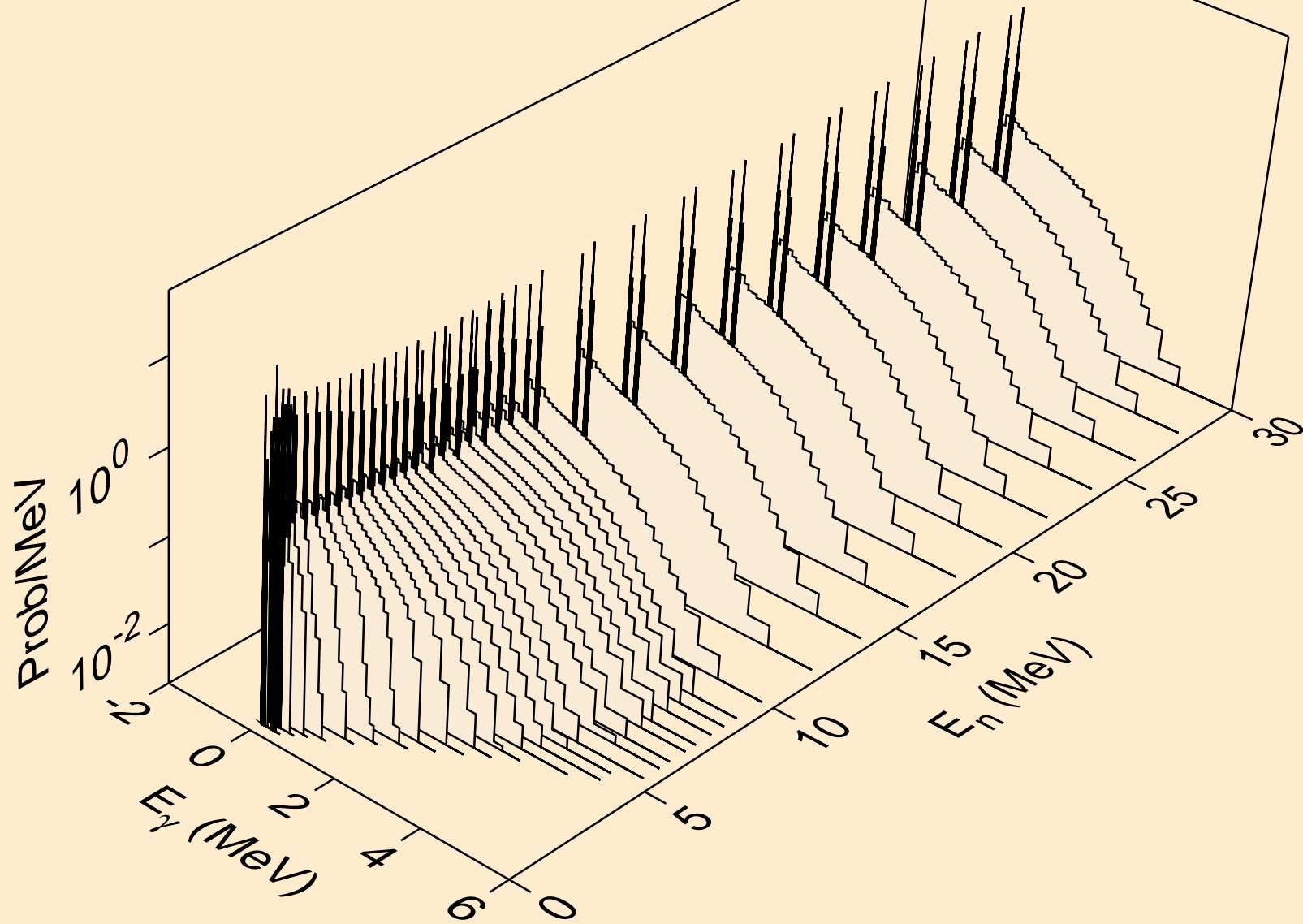
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



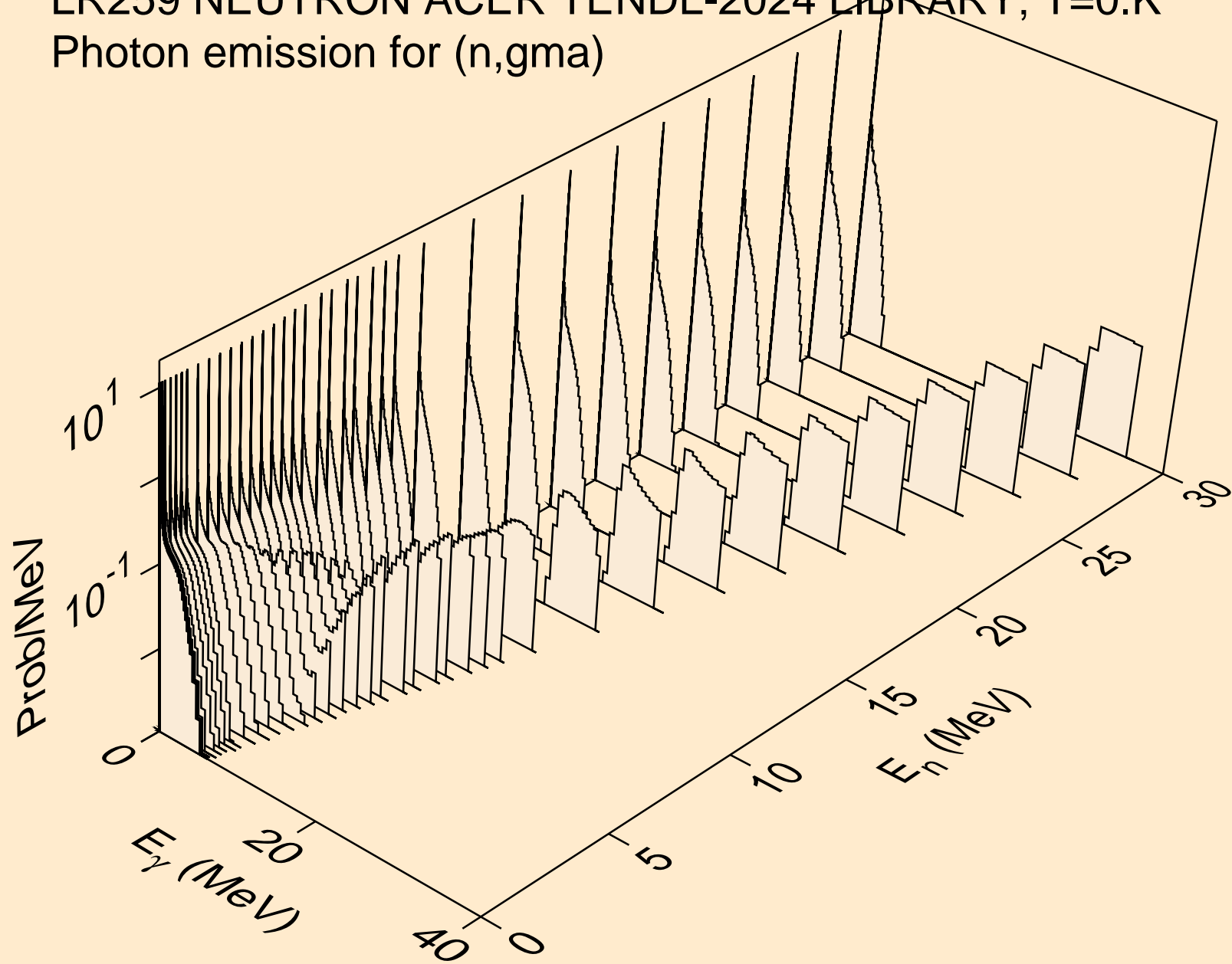
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Photon emission for (n,npa)



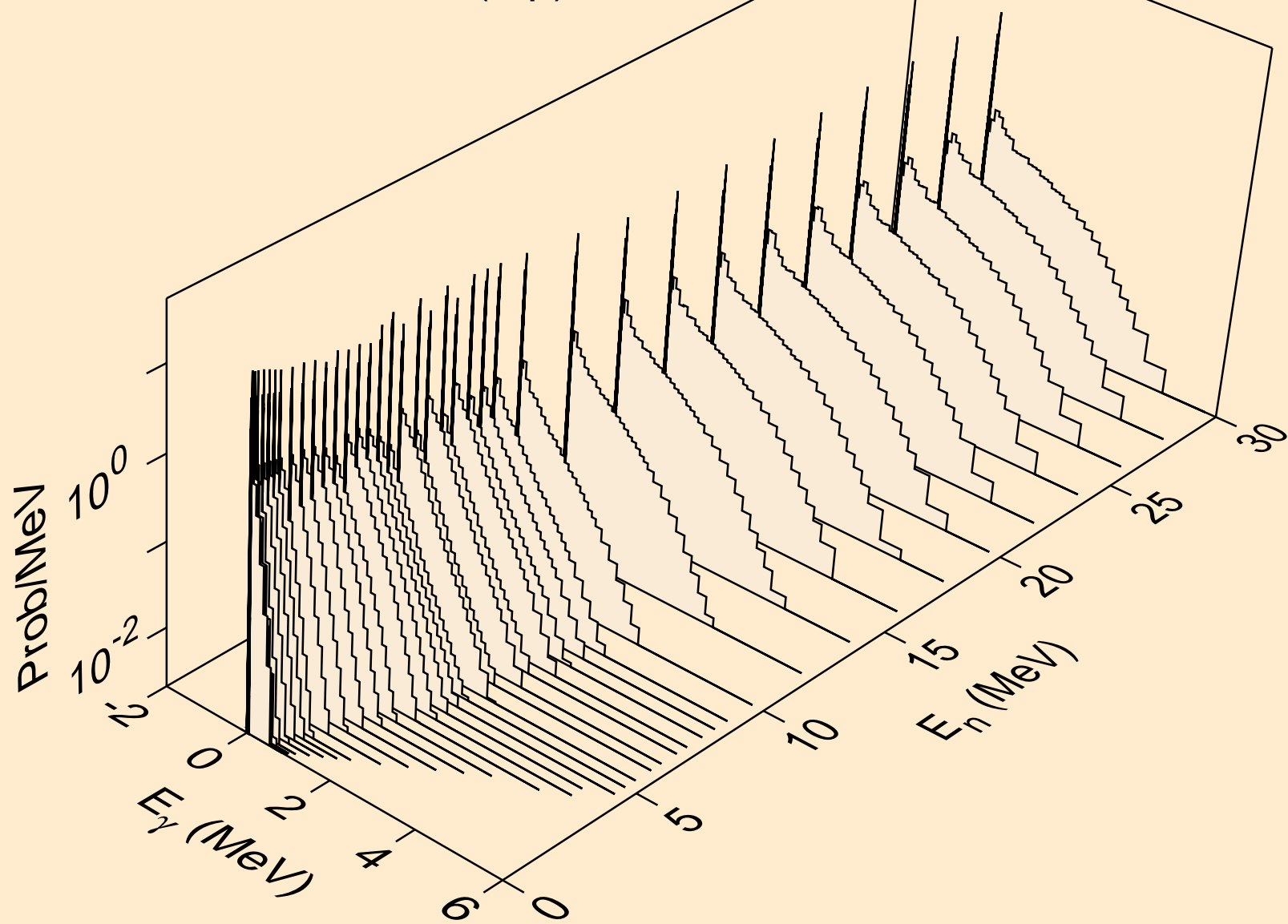
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



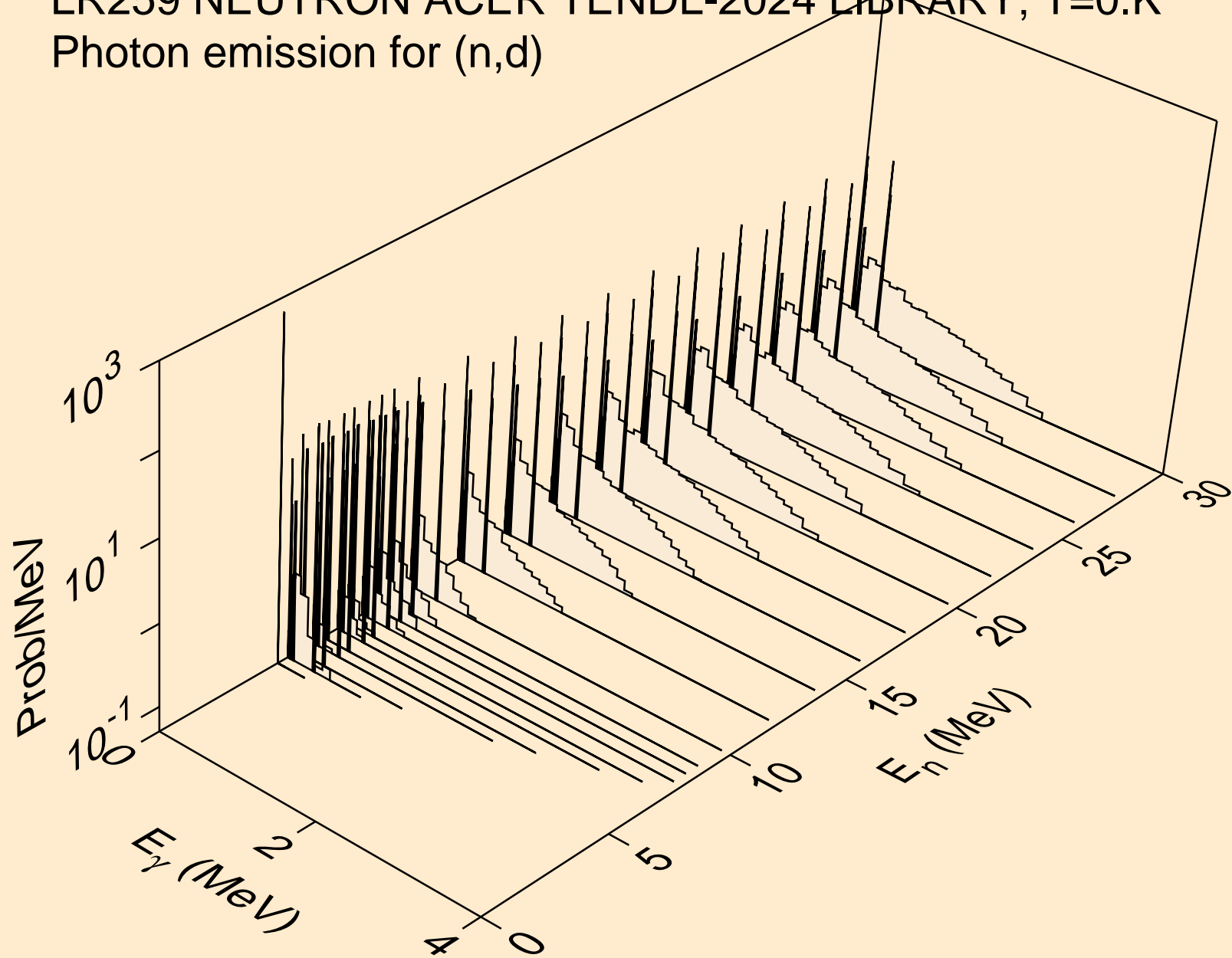
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



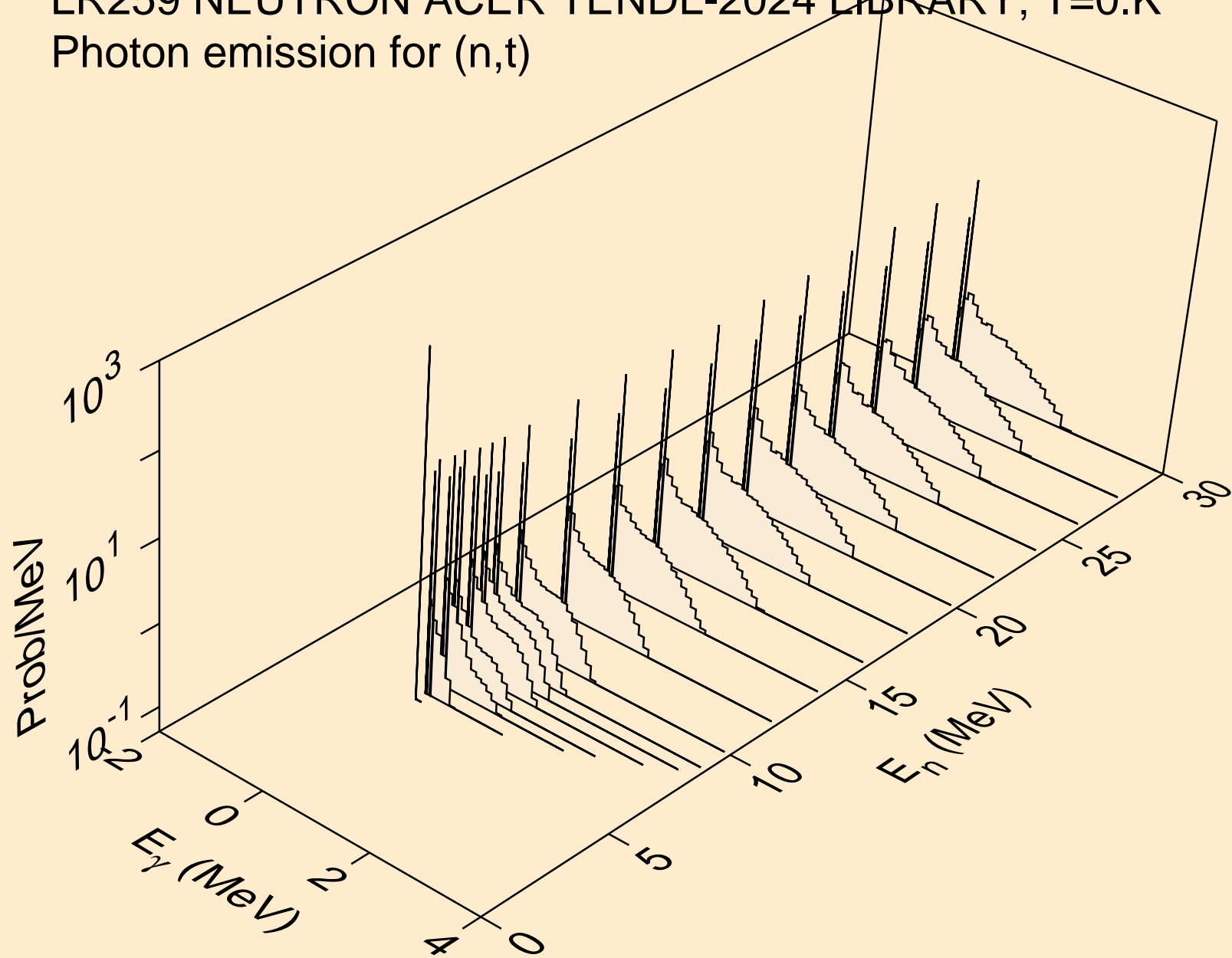
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



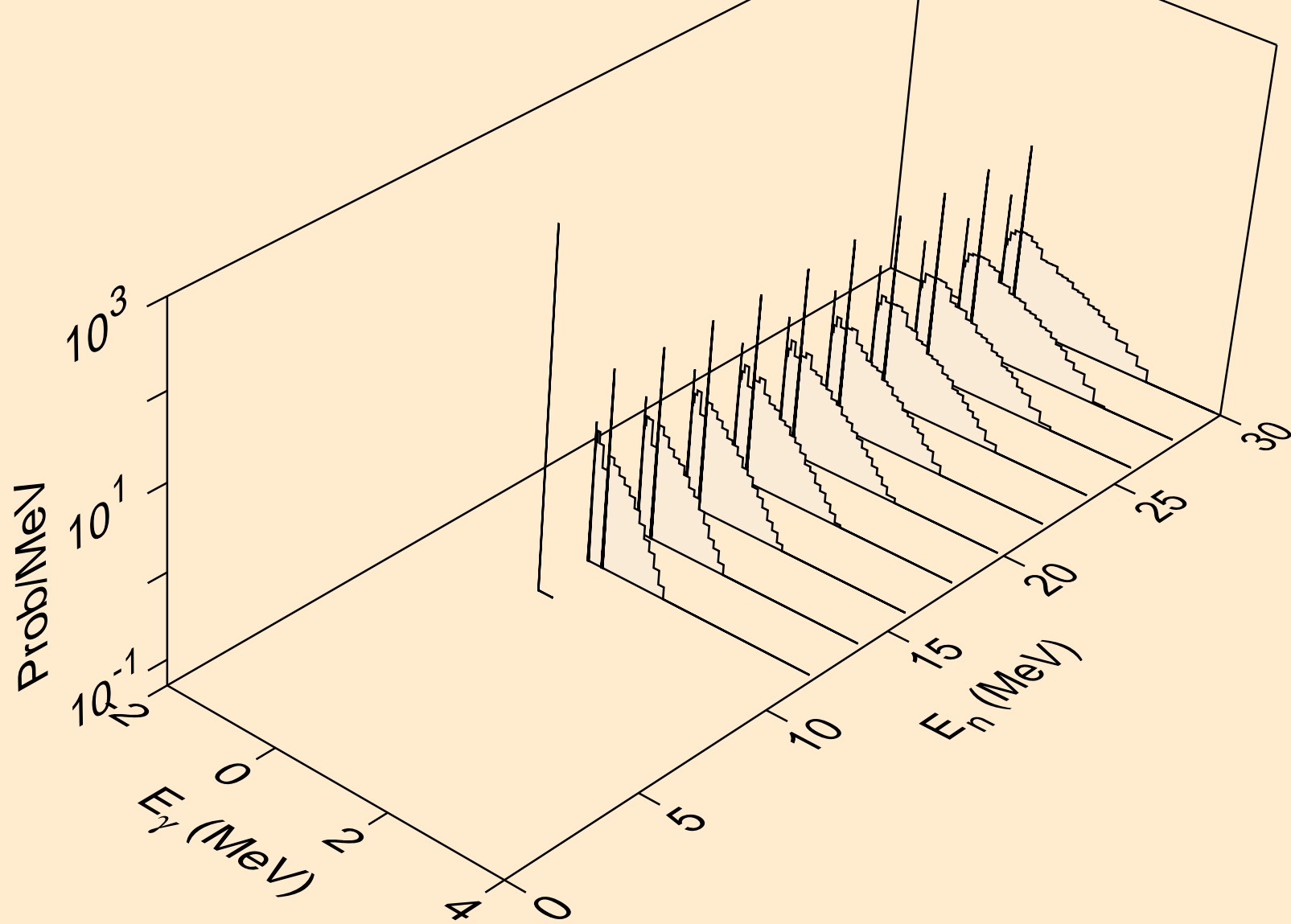
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



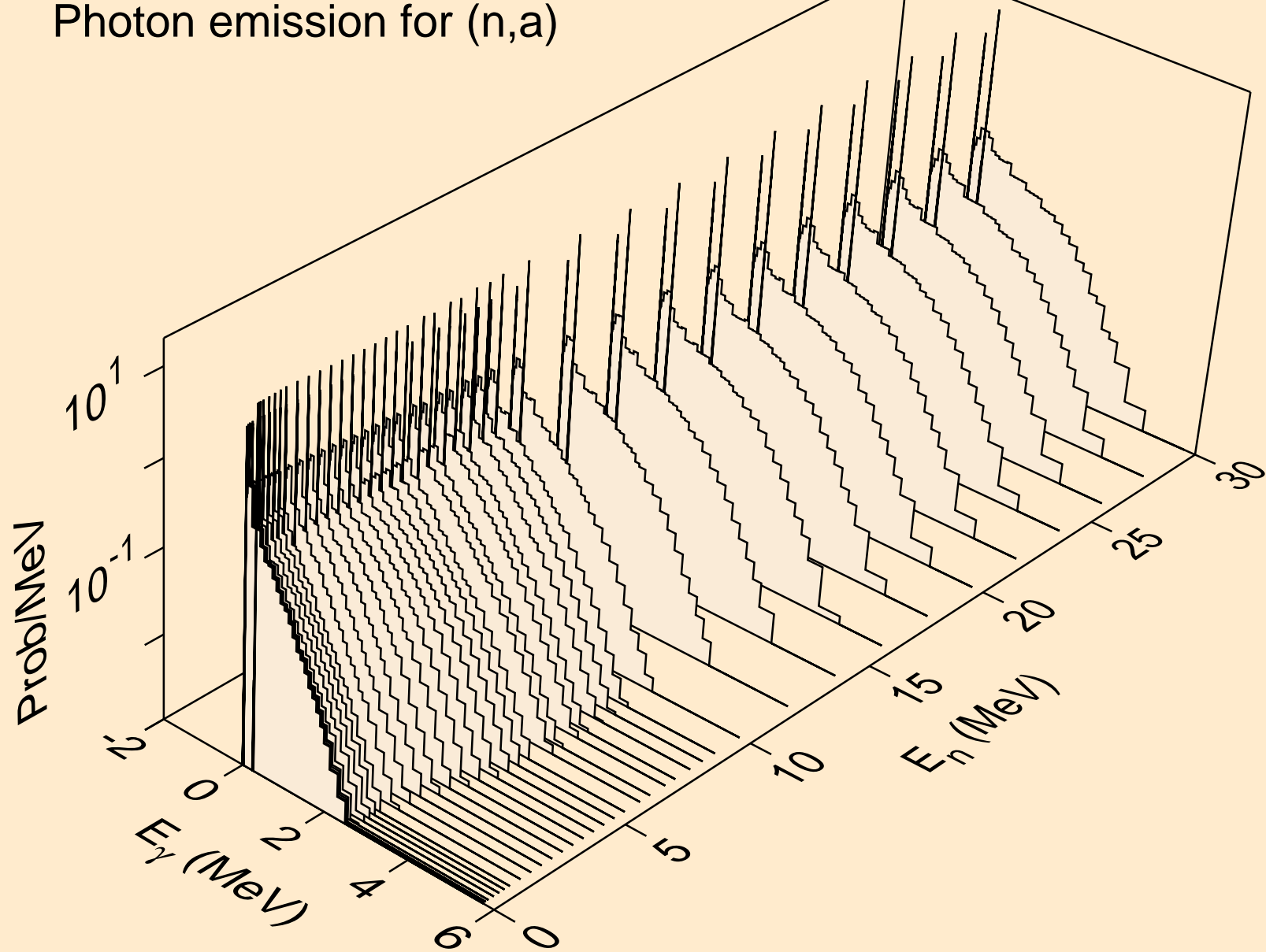
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



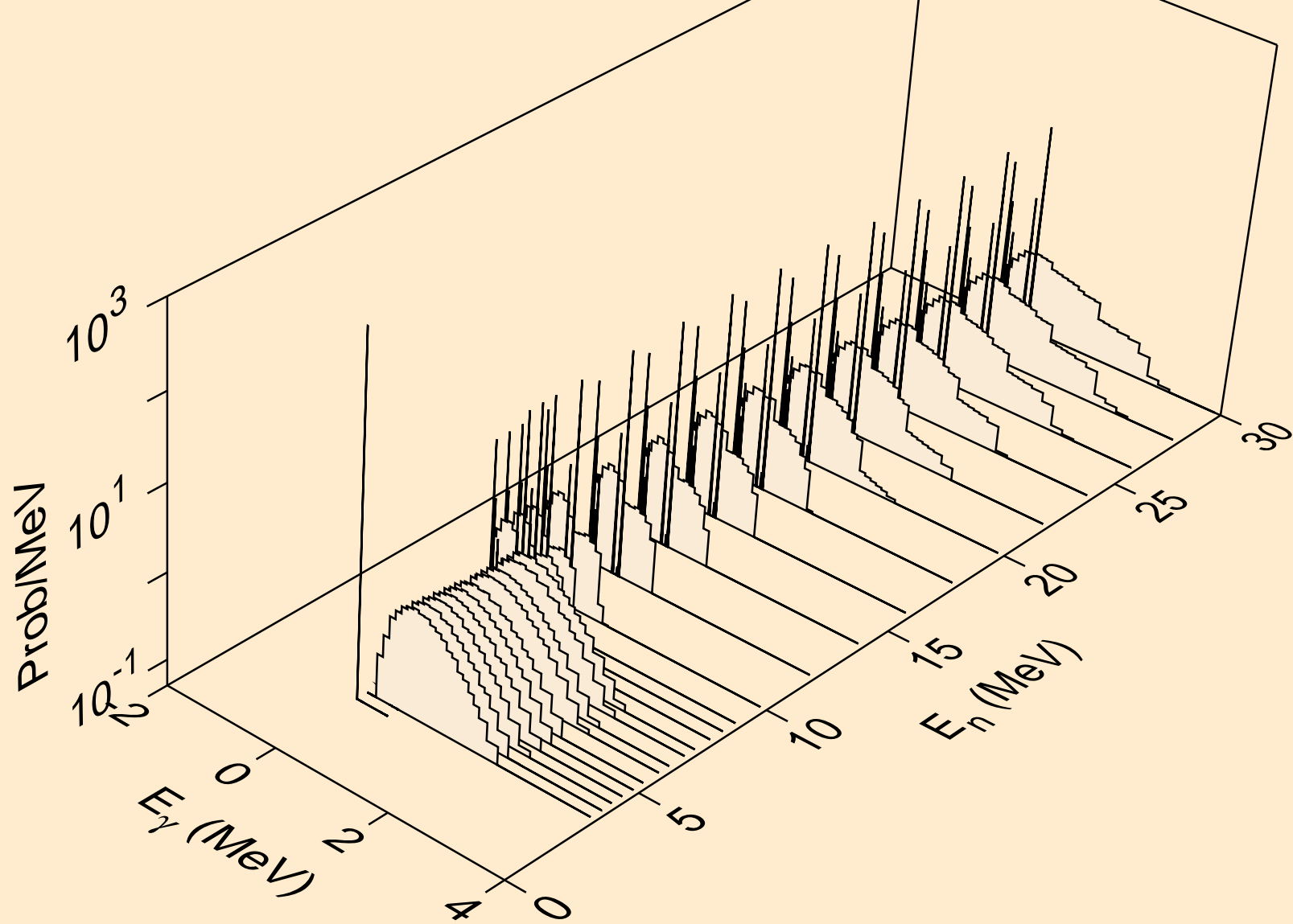
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



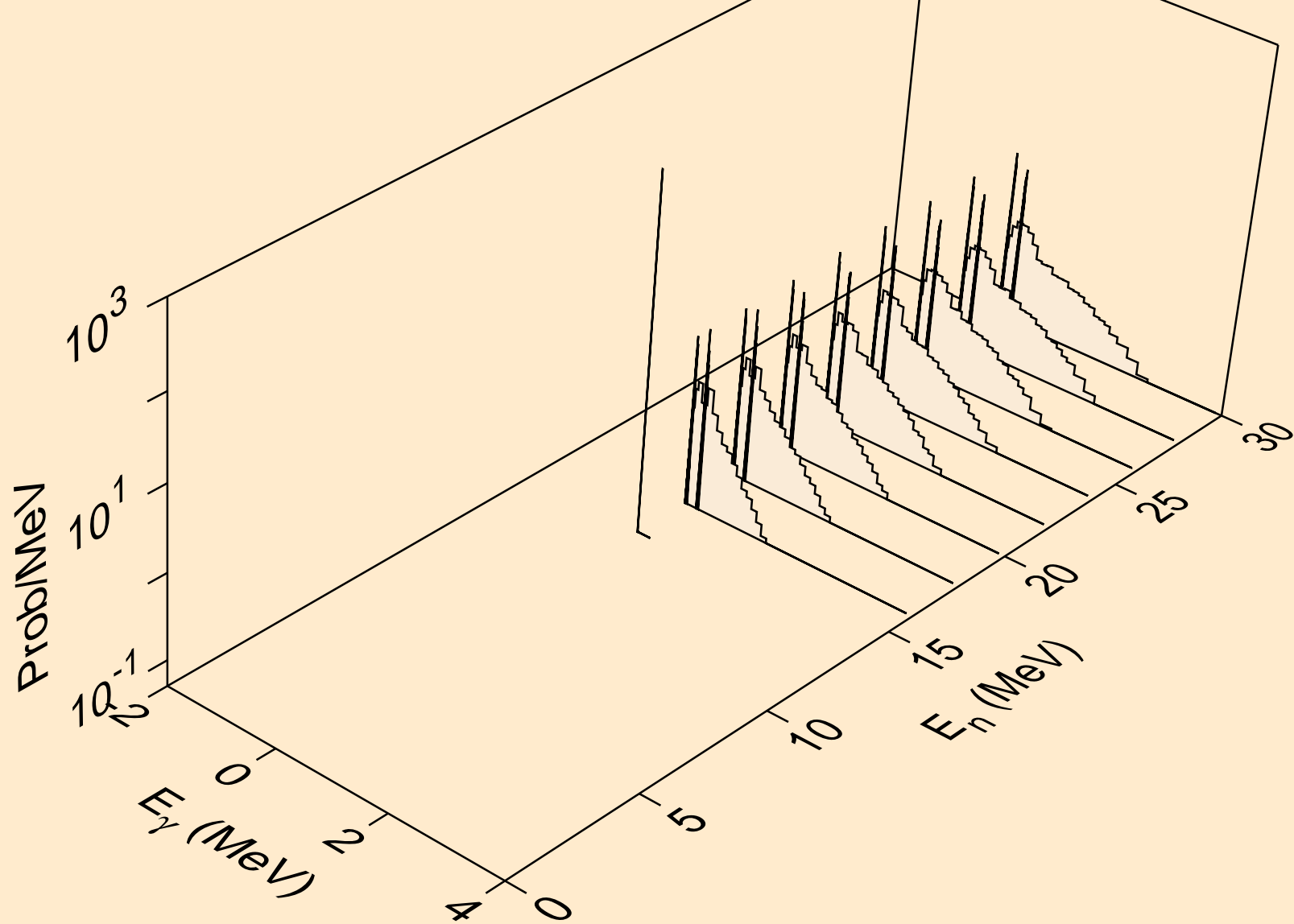
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



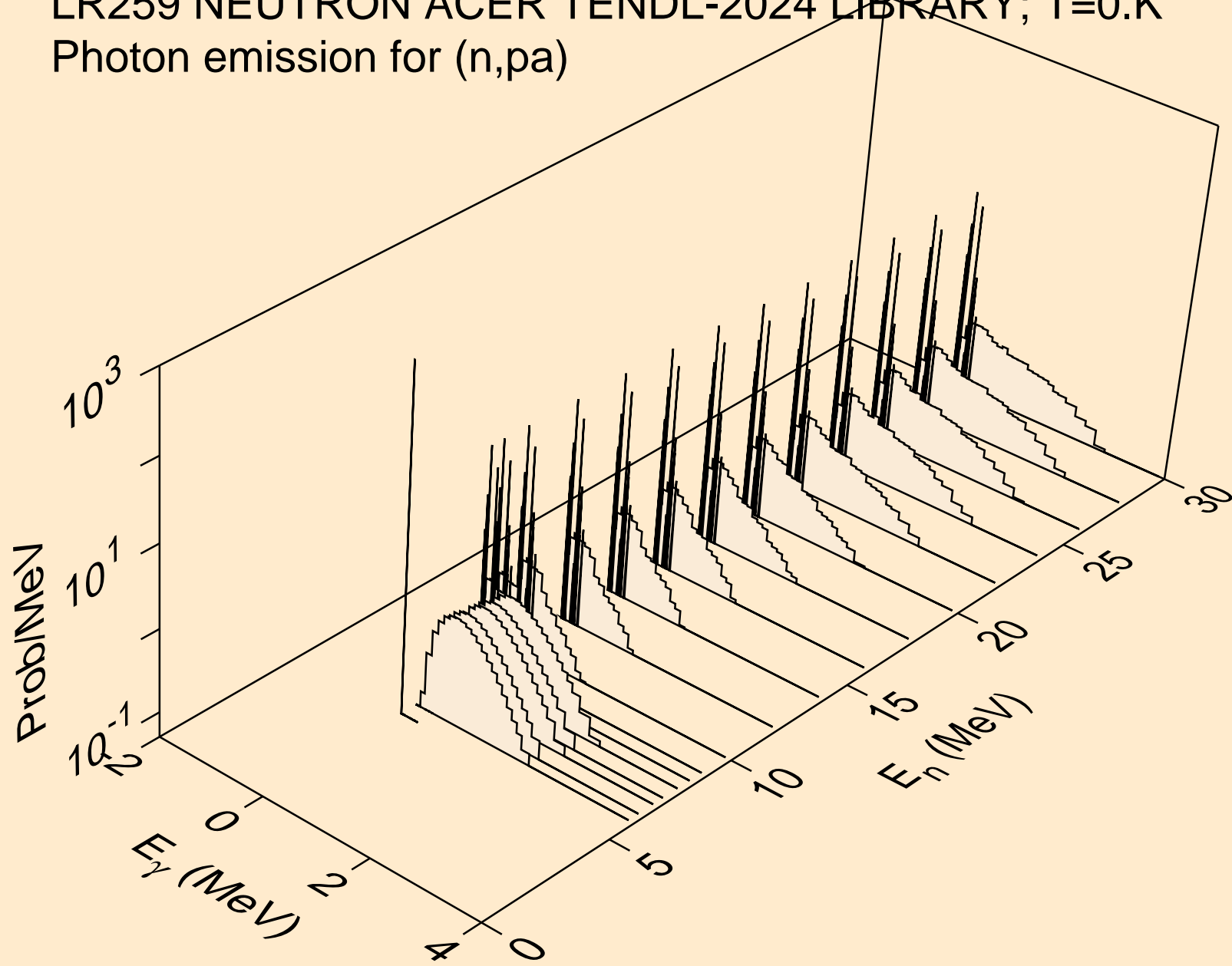
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Photon emission for (n,2a)



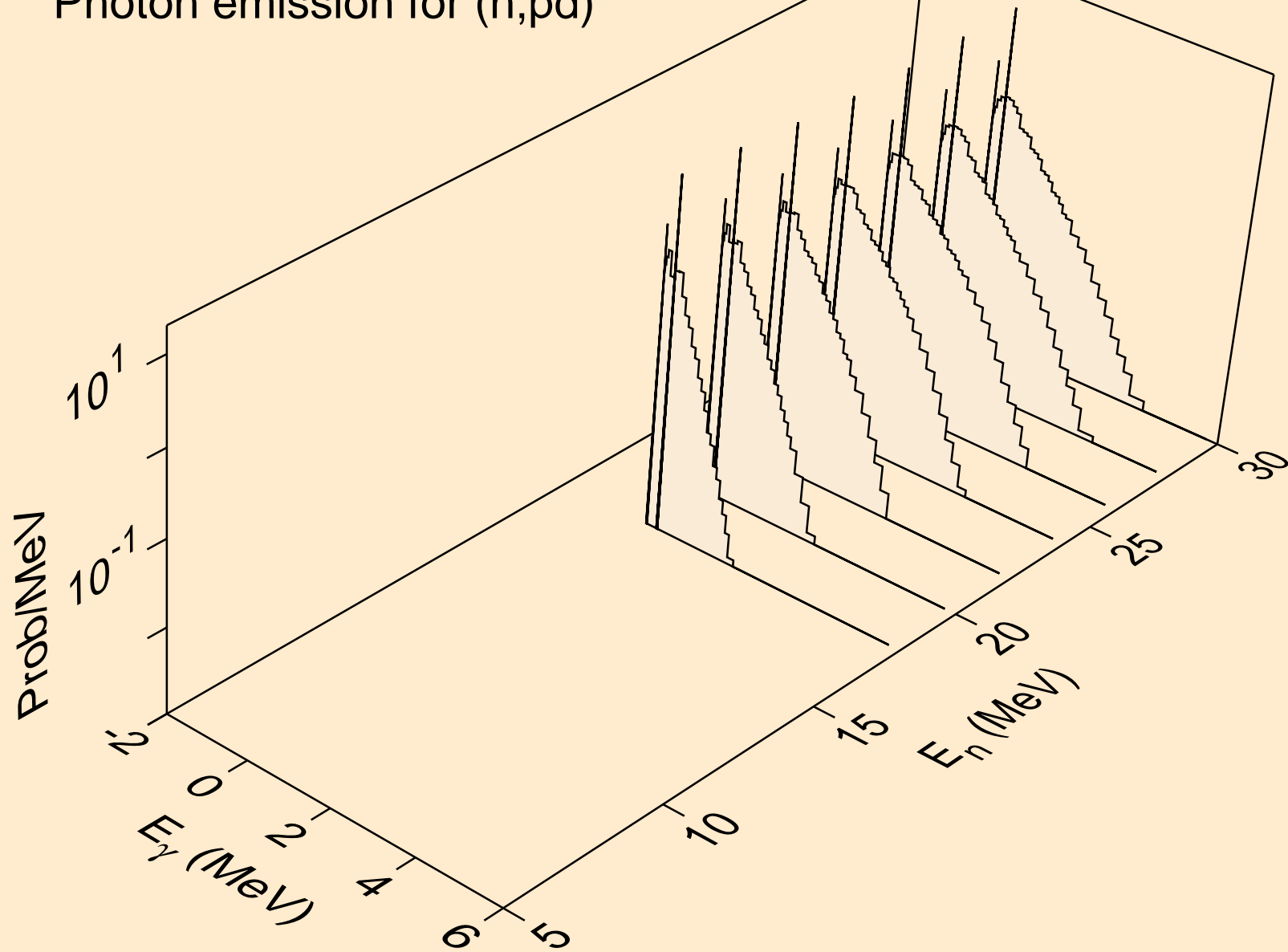
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Photon emission for (n,2p)



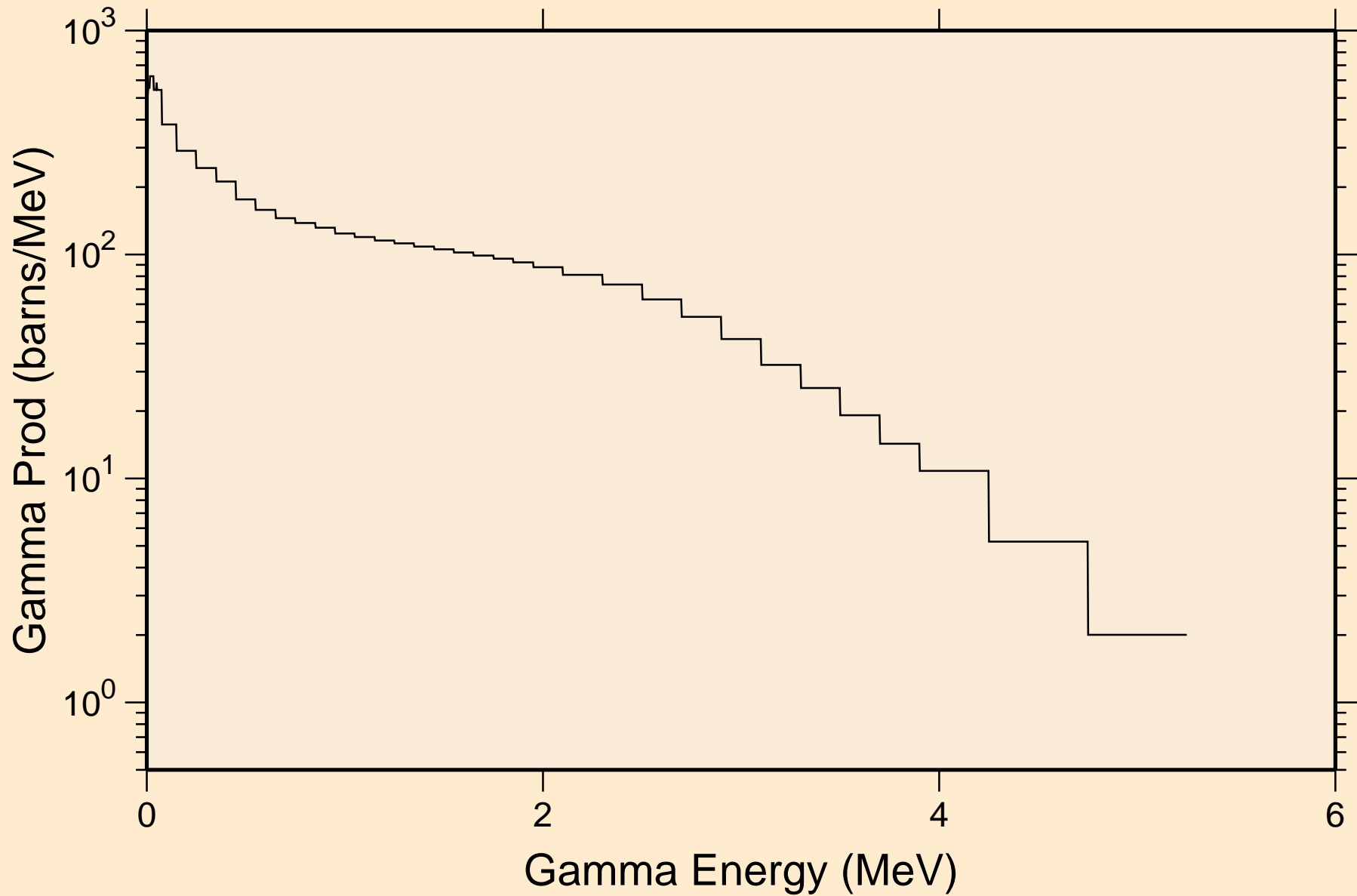
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



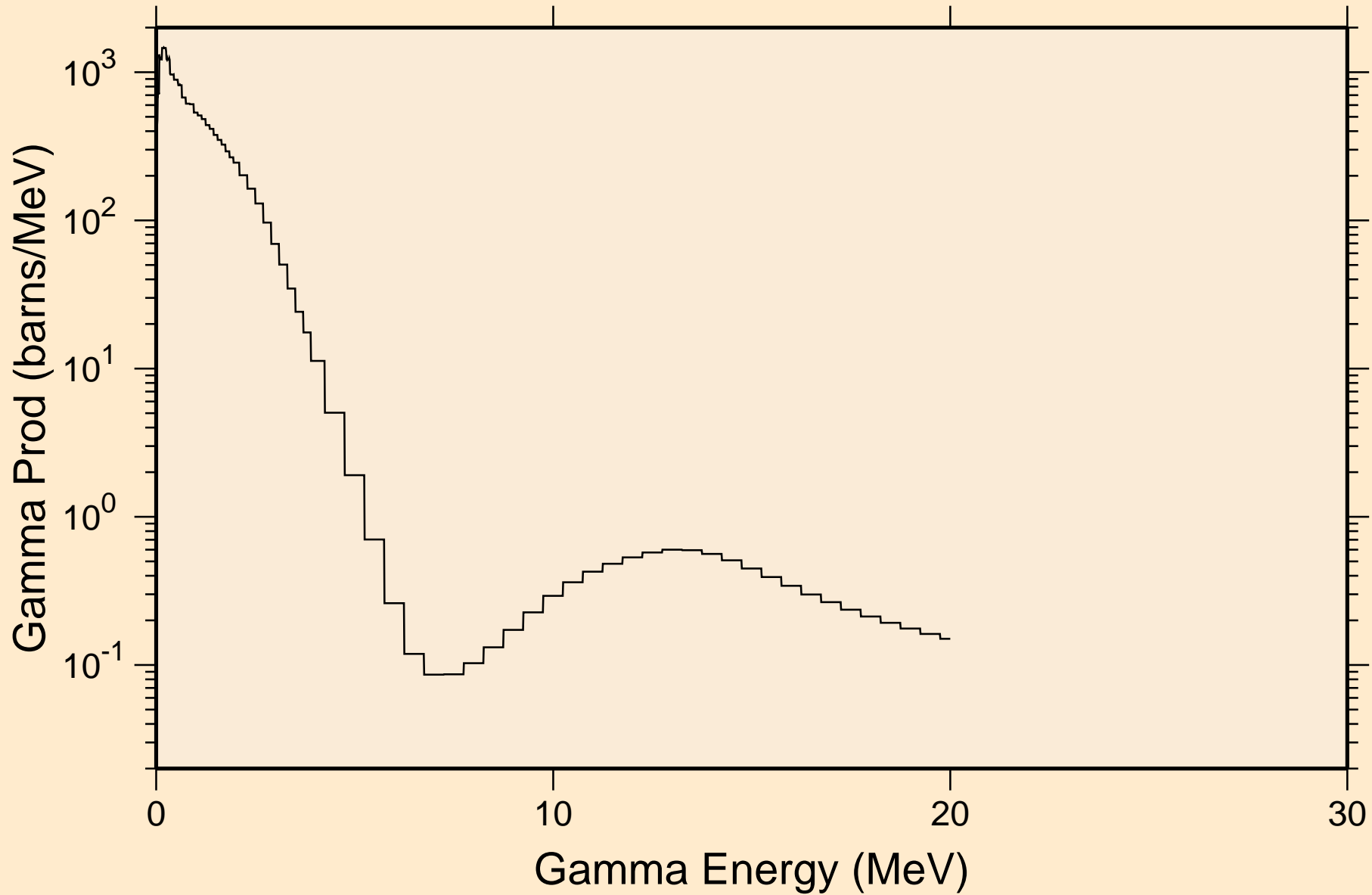
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

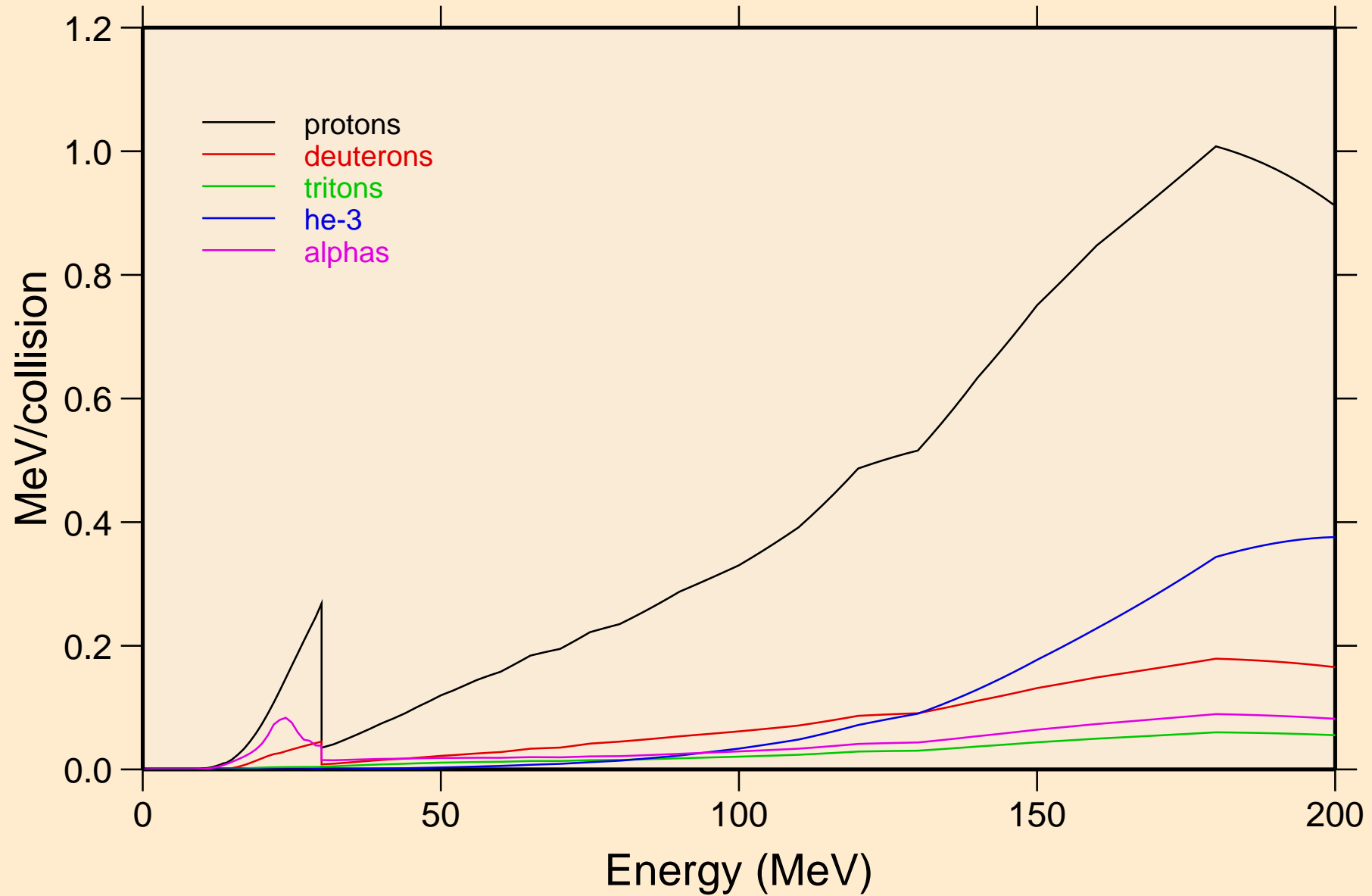


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

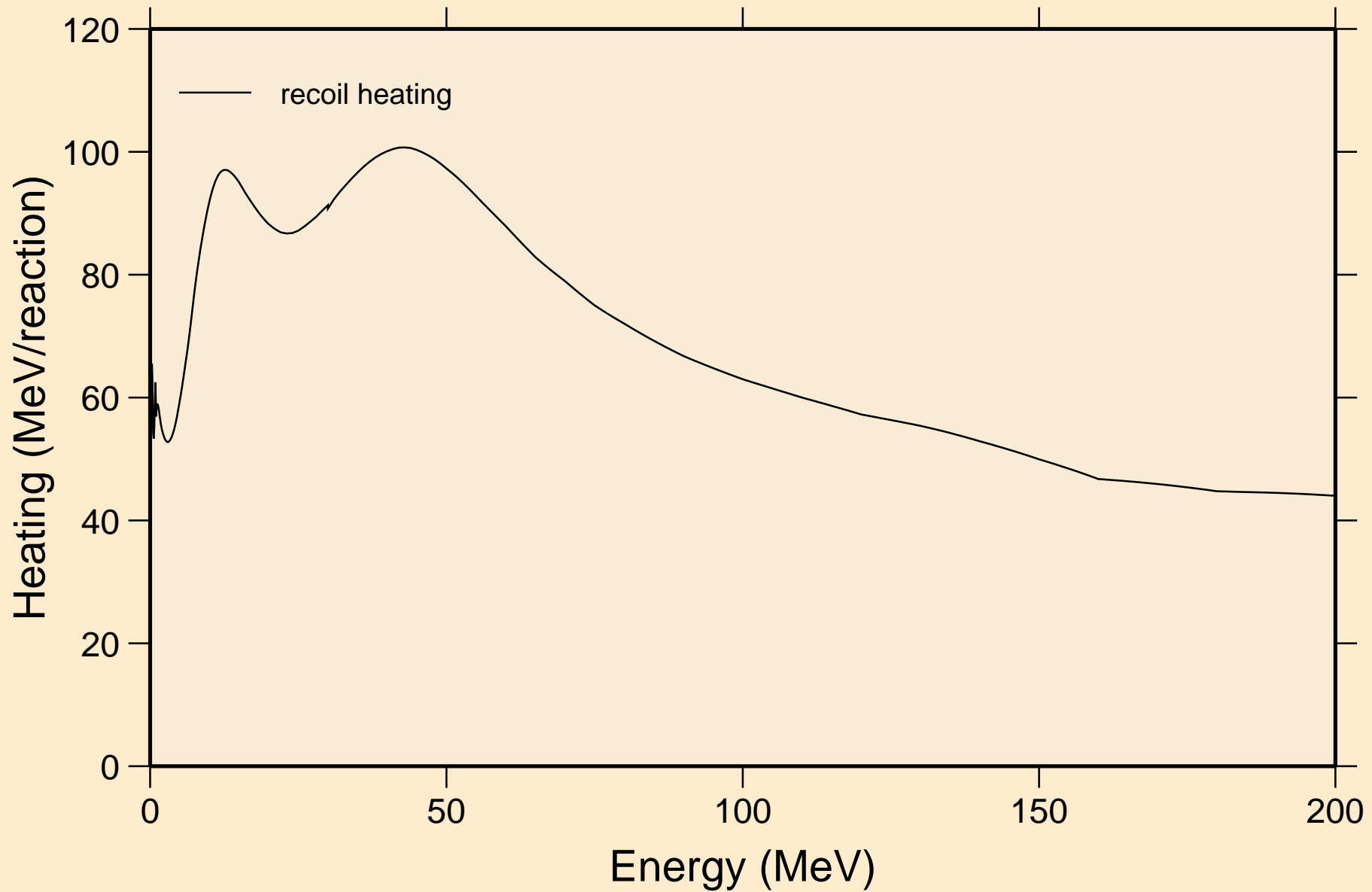


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

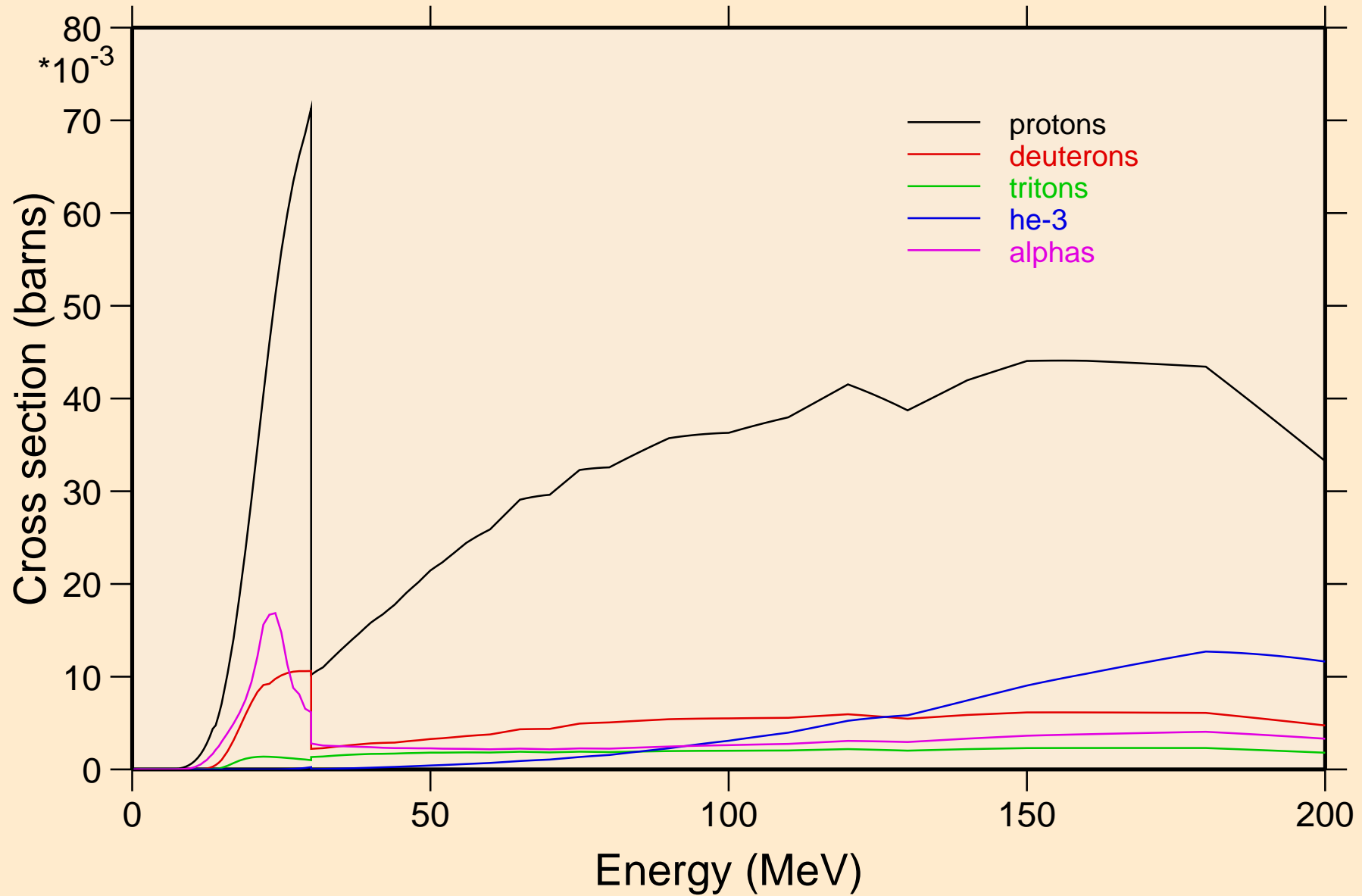


LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

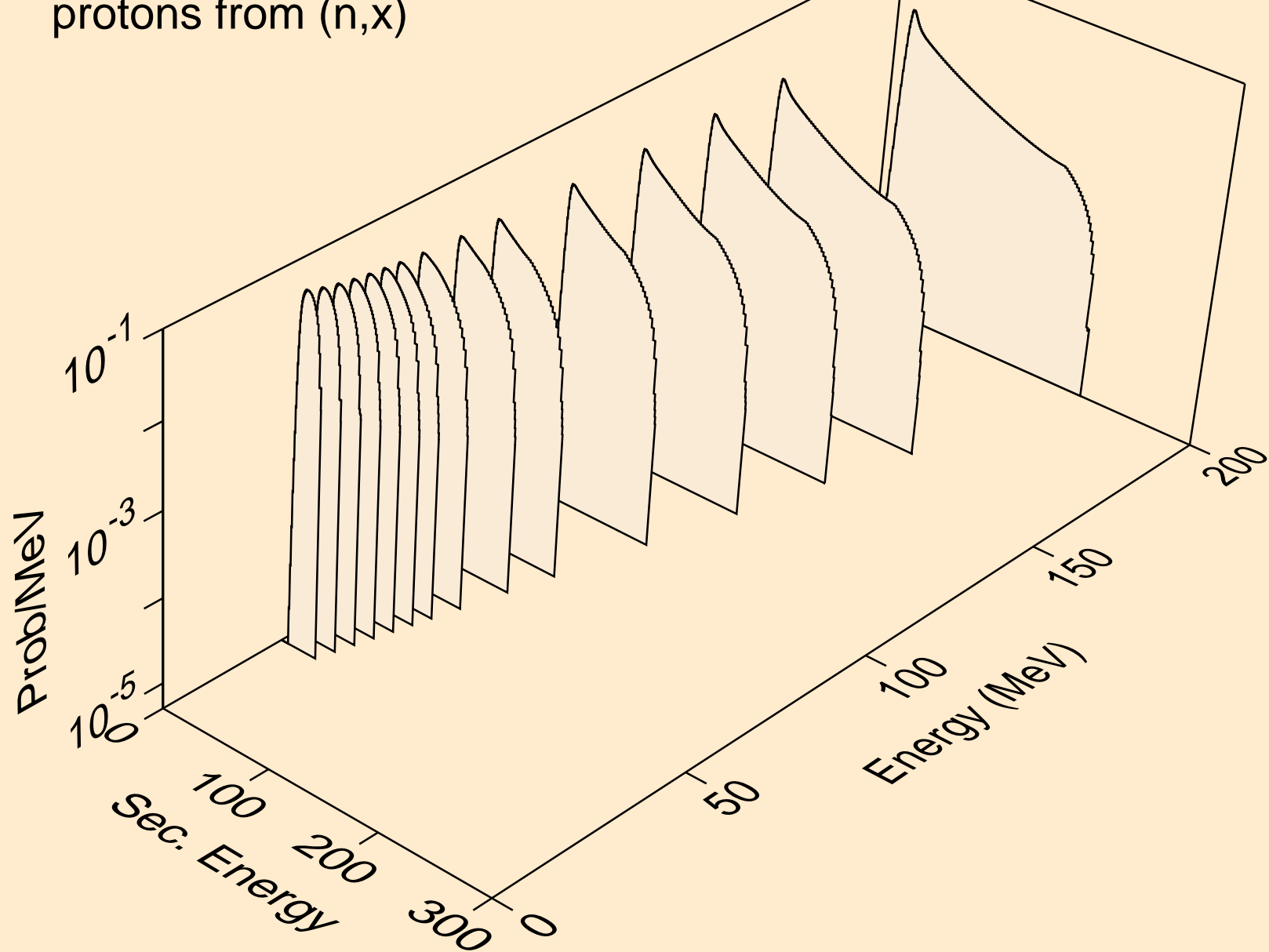


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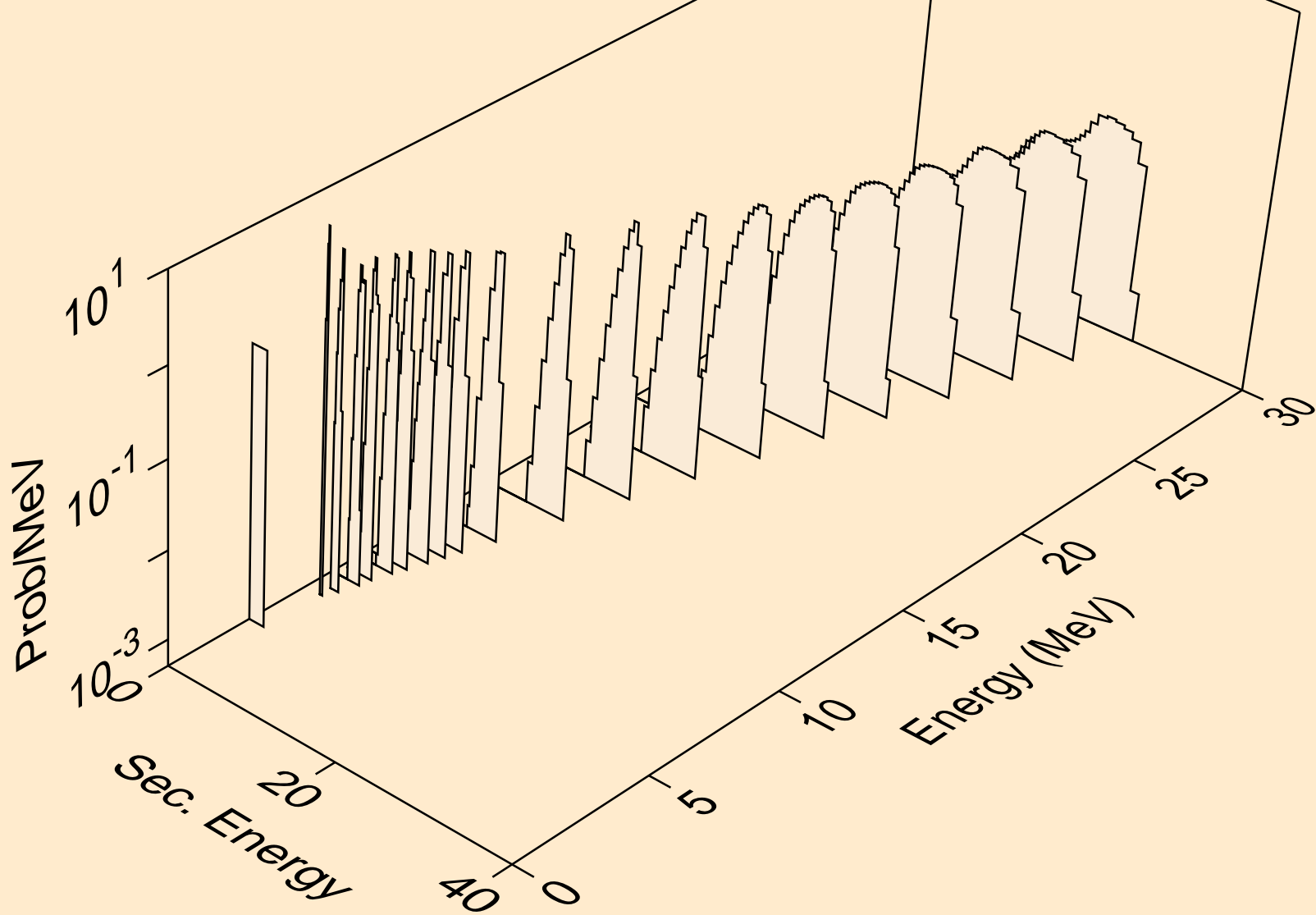
Particle production cross sections



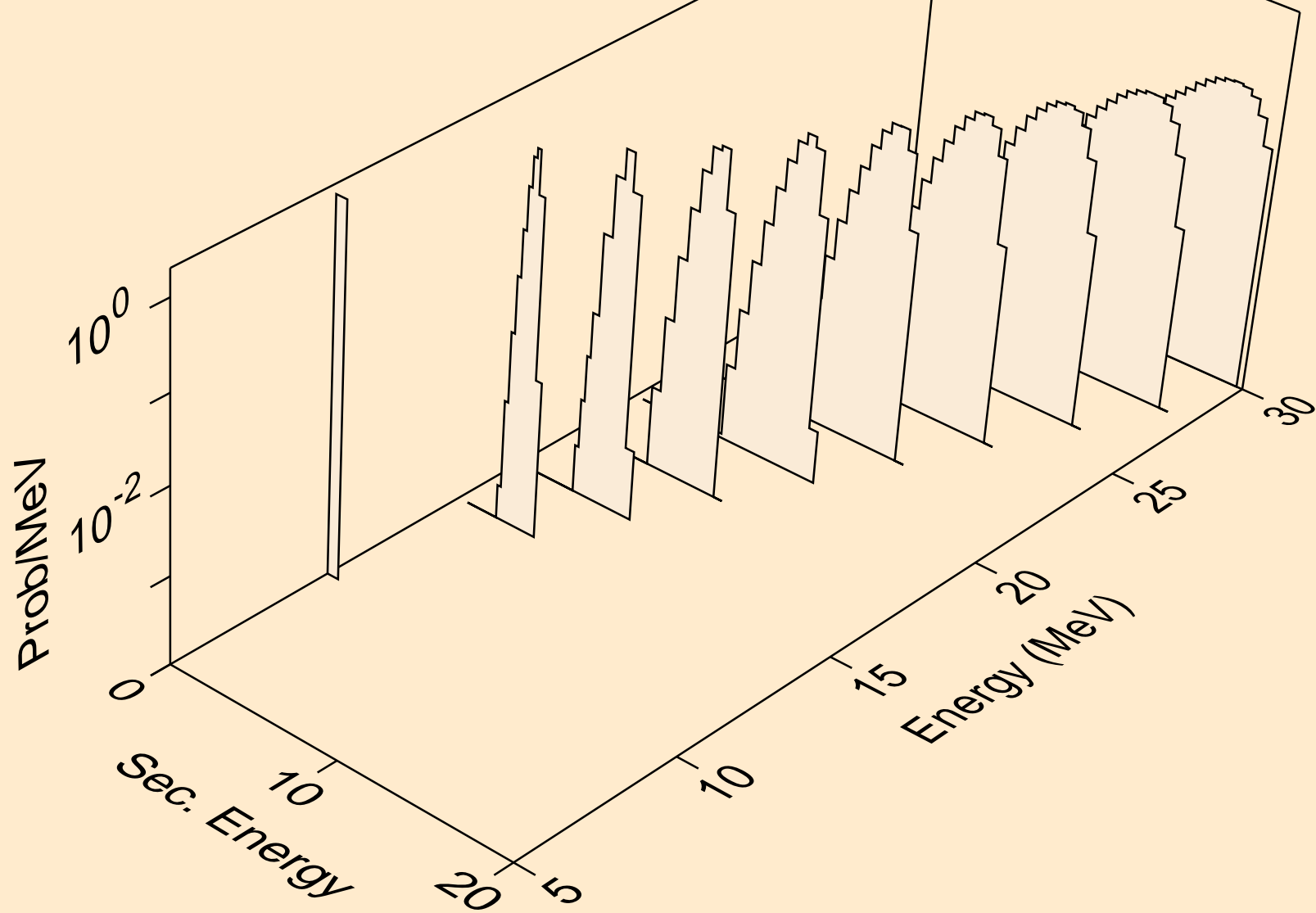
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



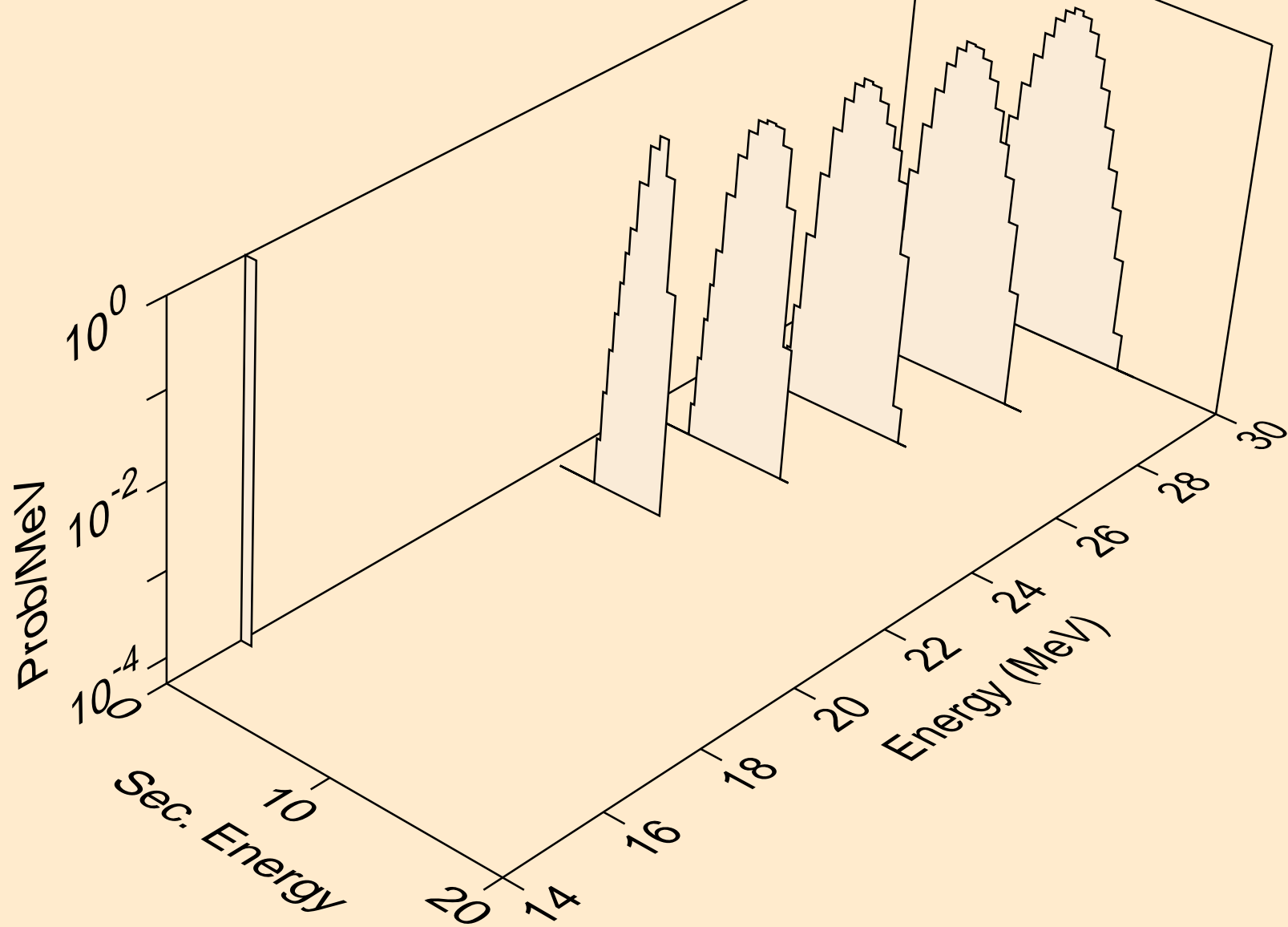
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protons from (n,n*)p



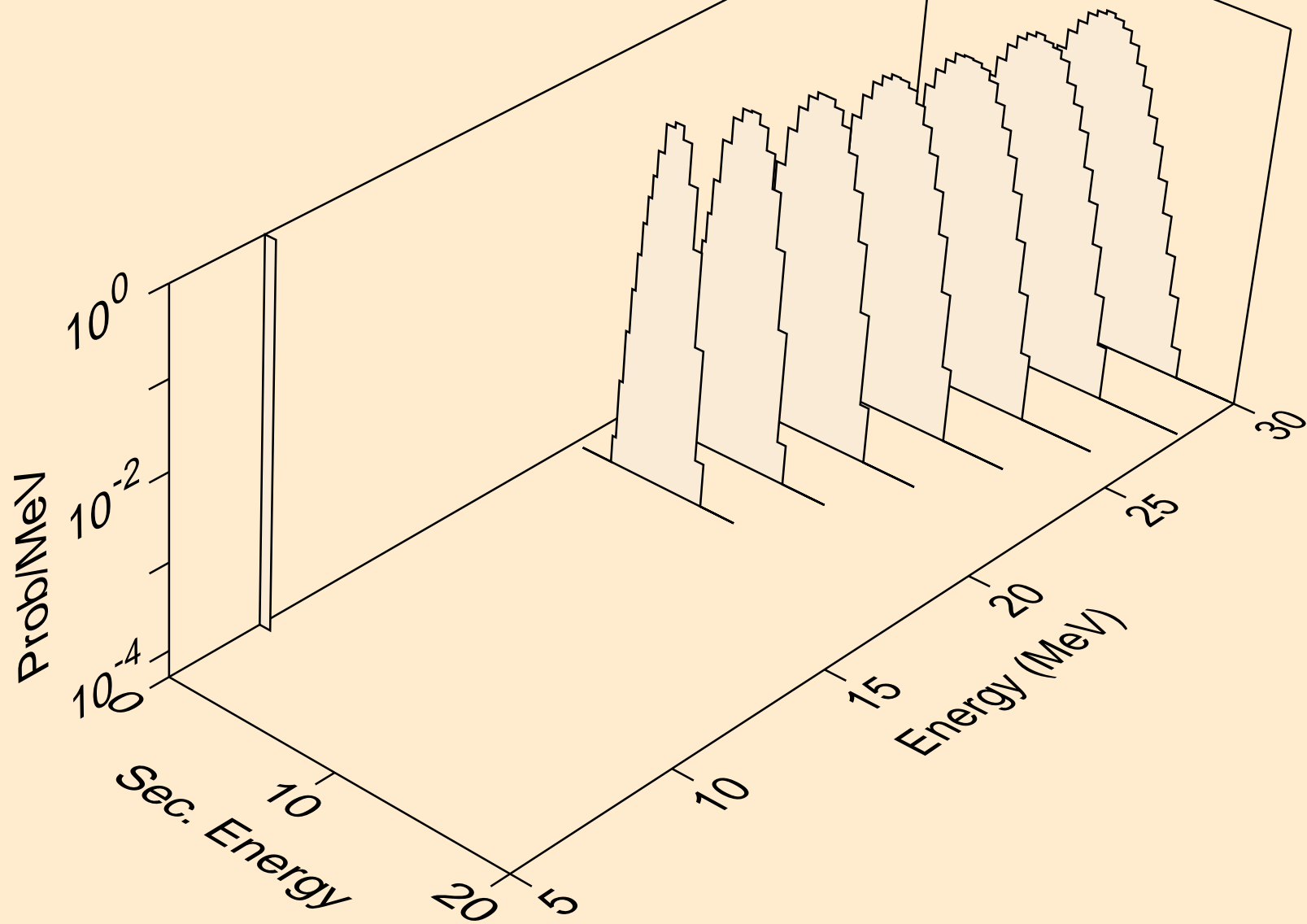
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protons from (n,2np)



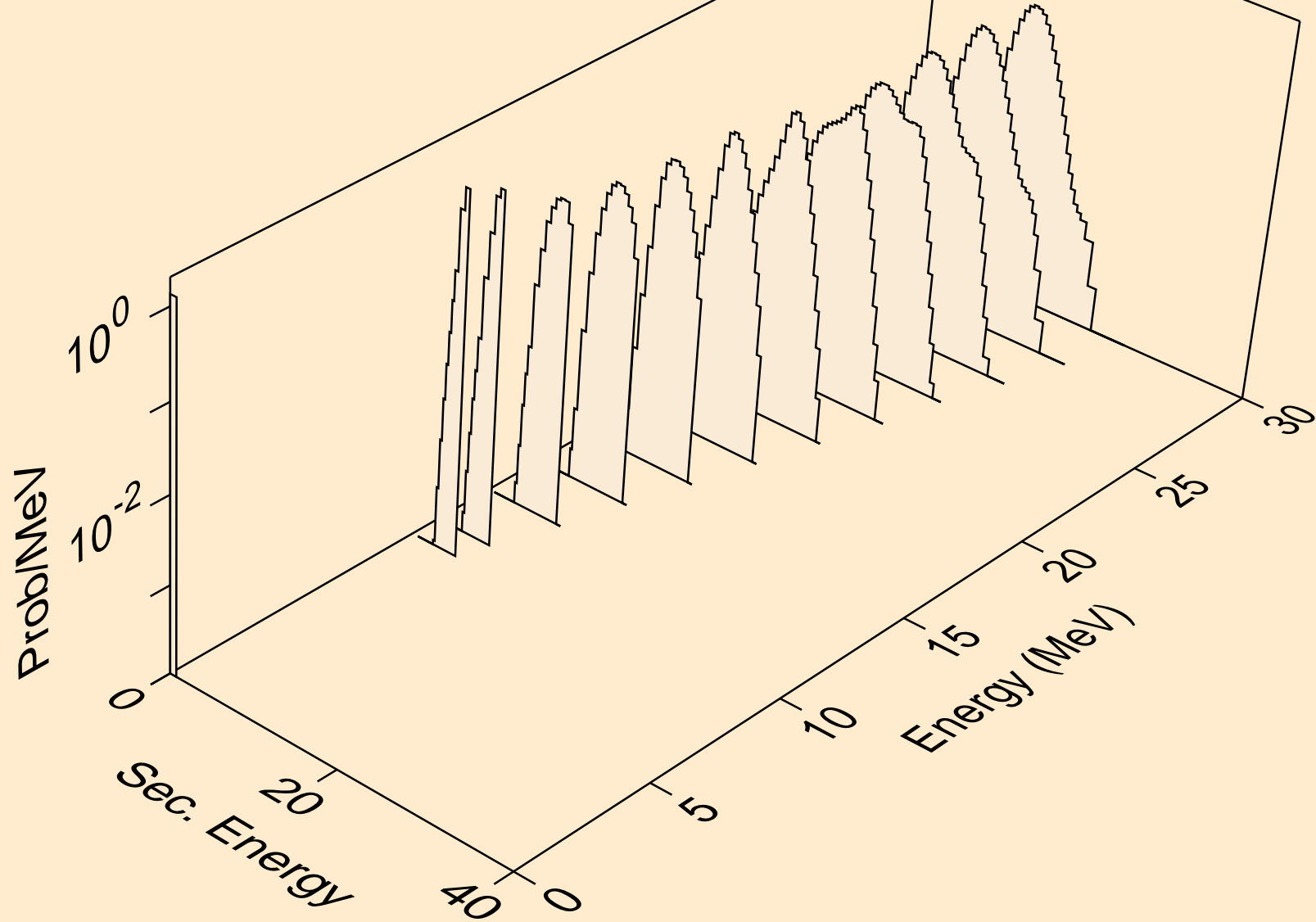
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protons from (n,3np)



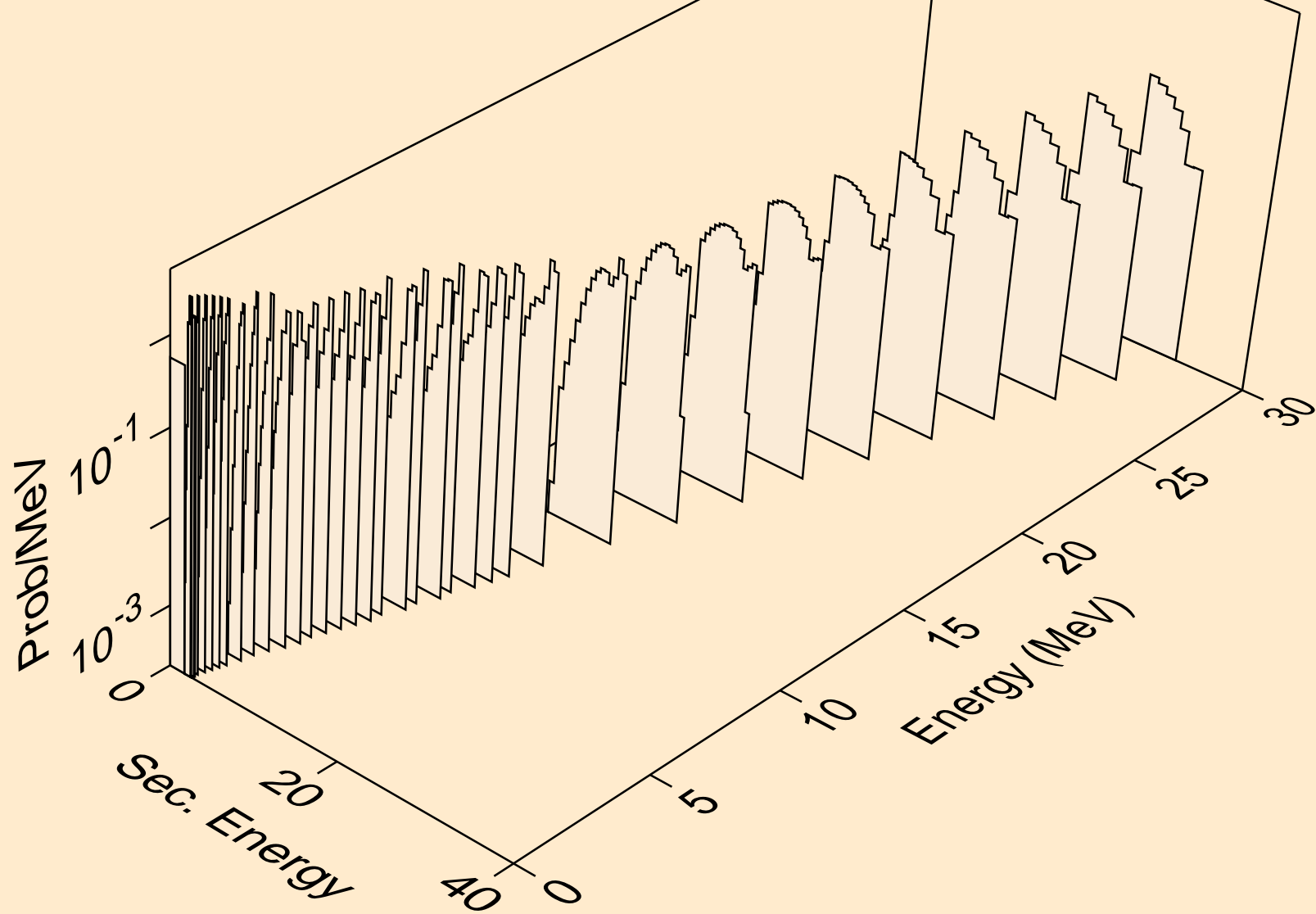
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protons from (n,n2p)



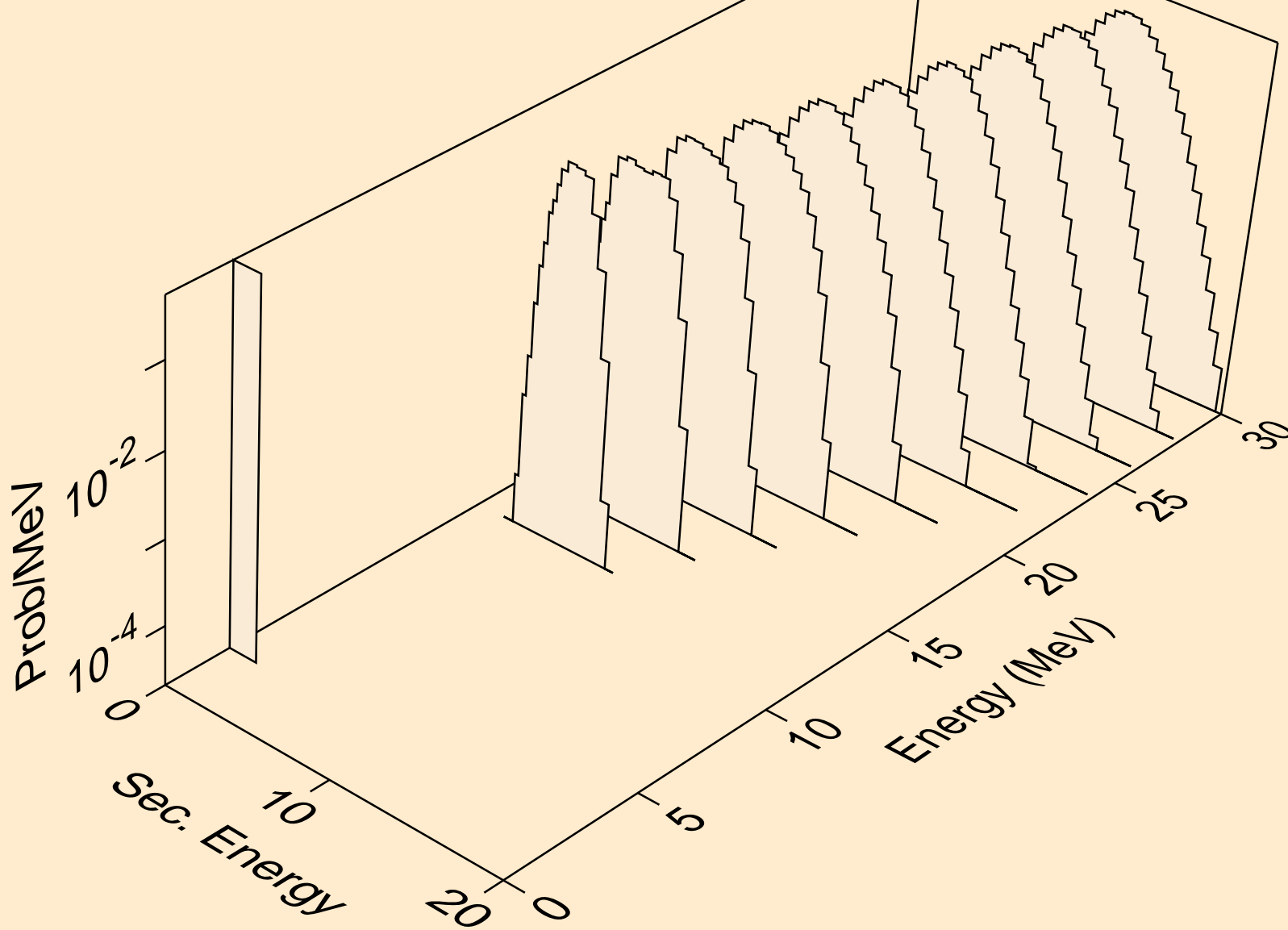
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protons from (n,npa)



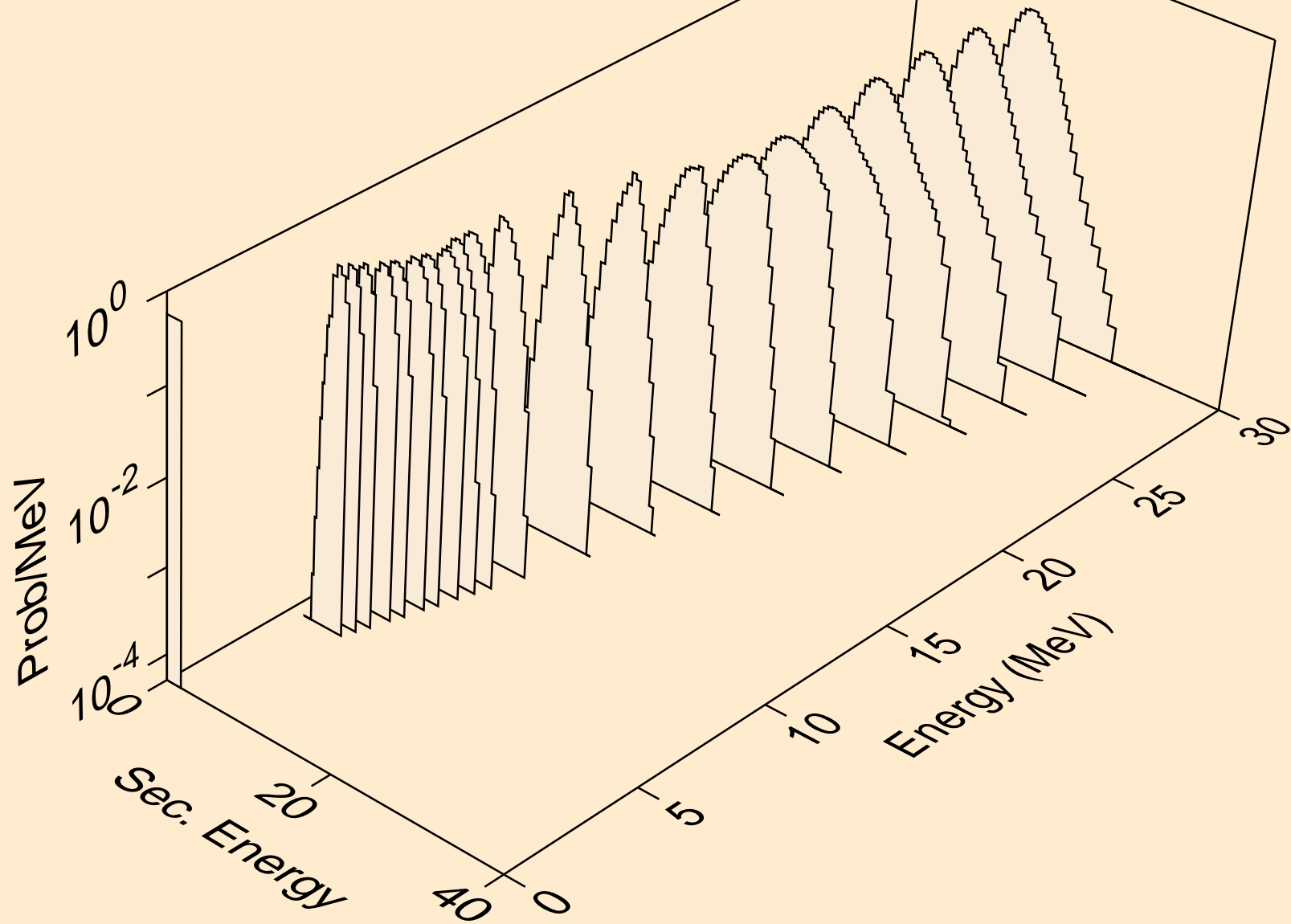
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protons from (n,p)



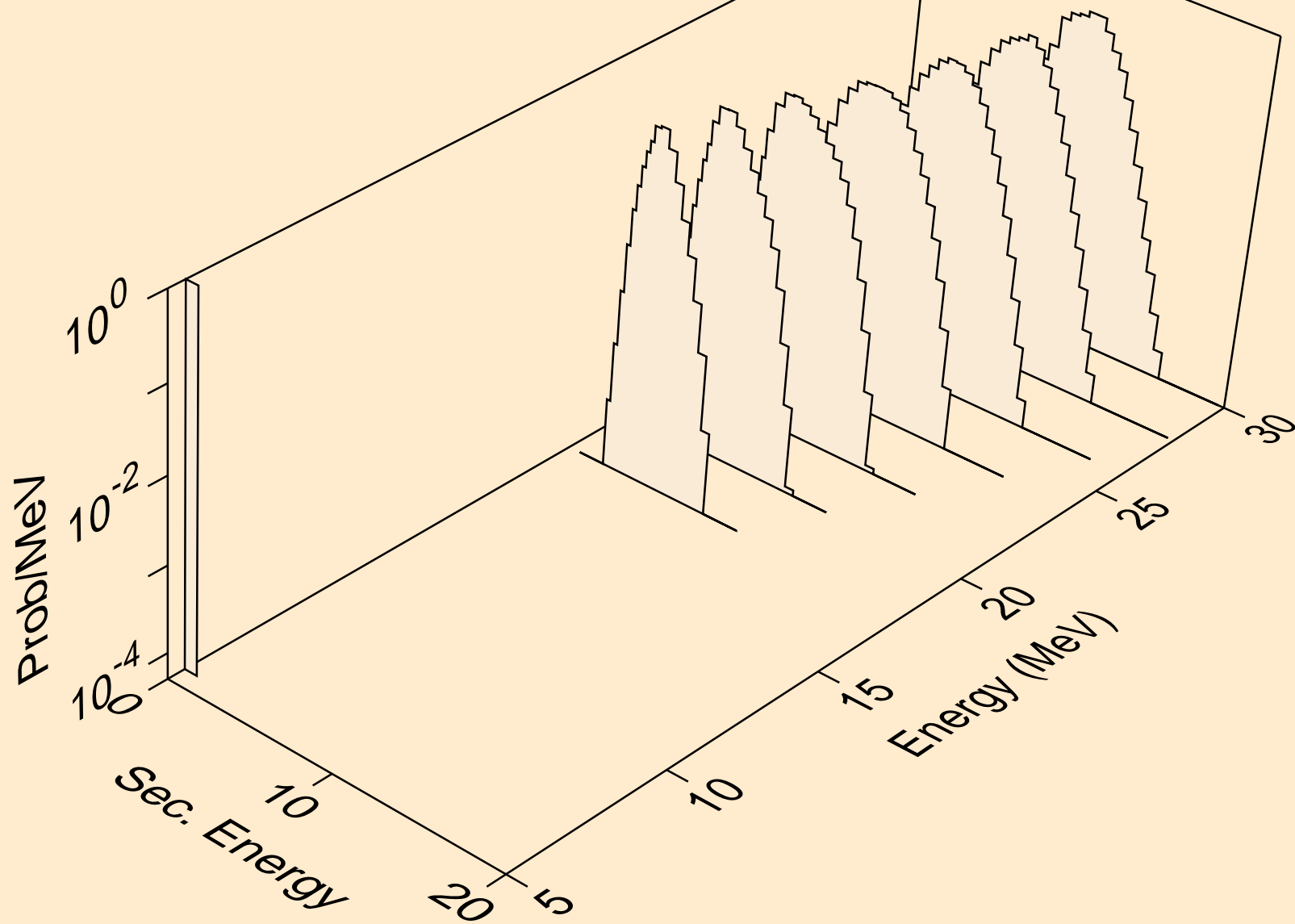
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protons from (n,2p)



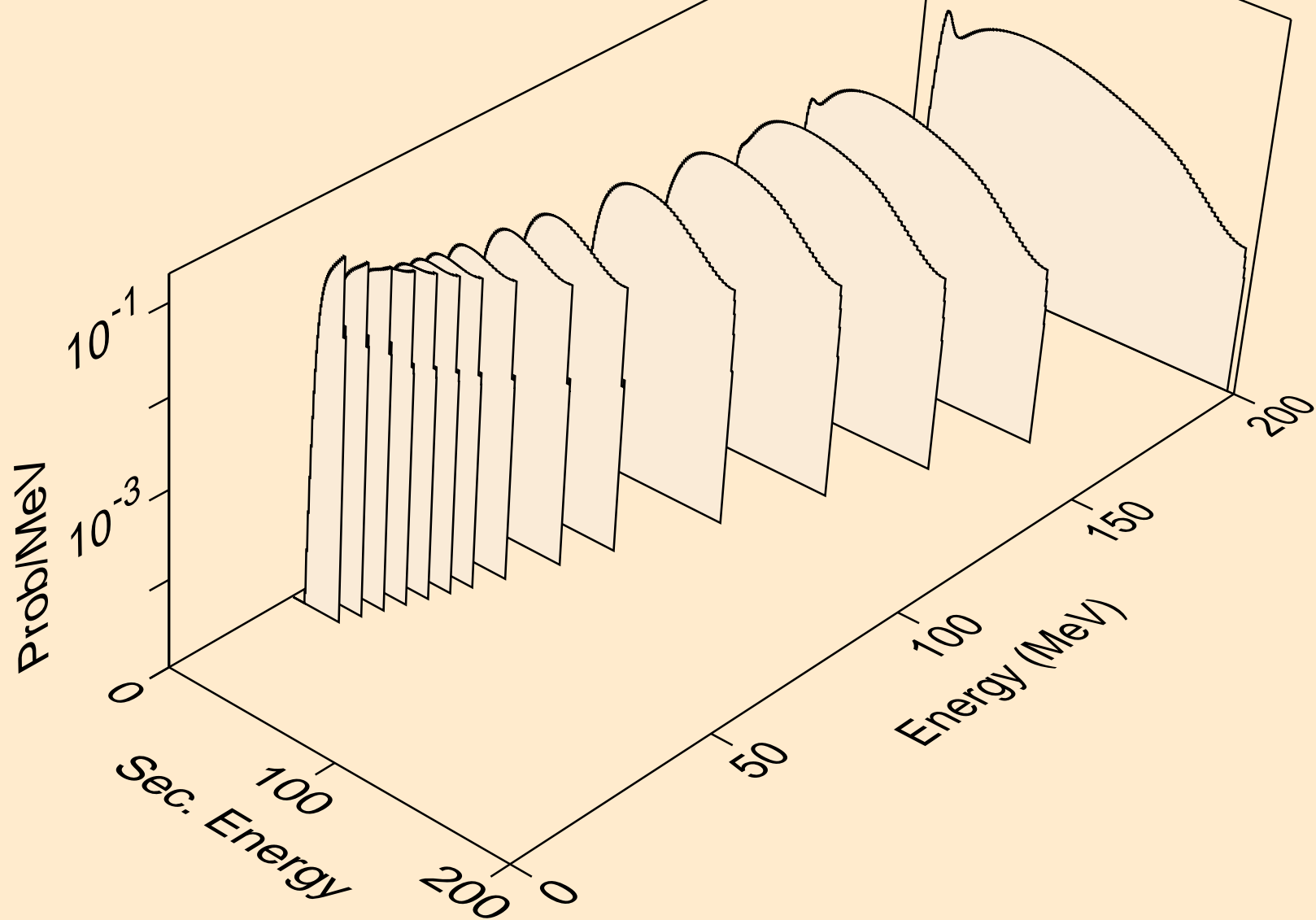
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protons from (n,p)



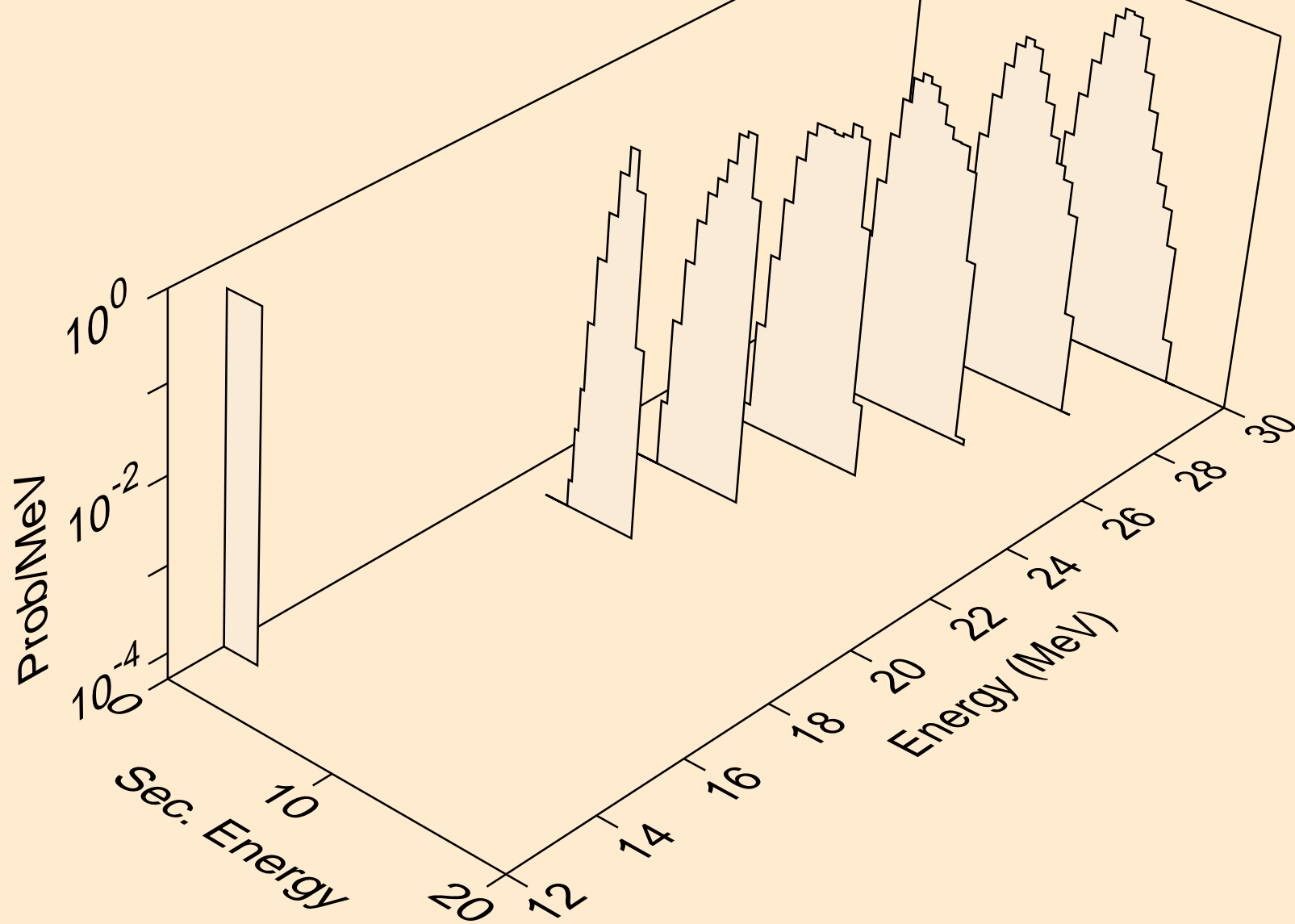
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



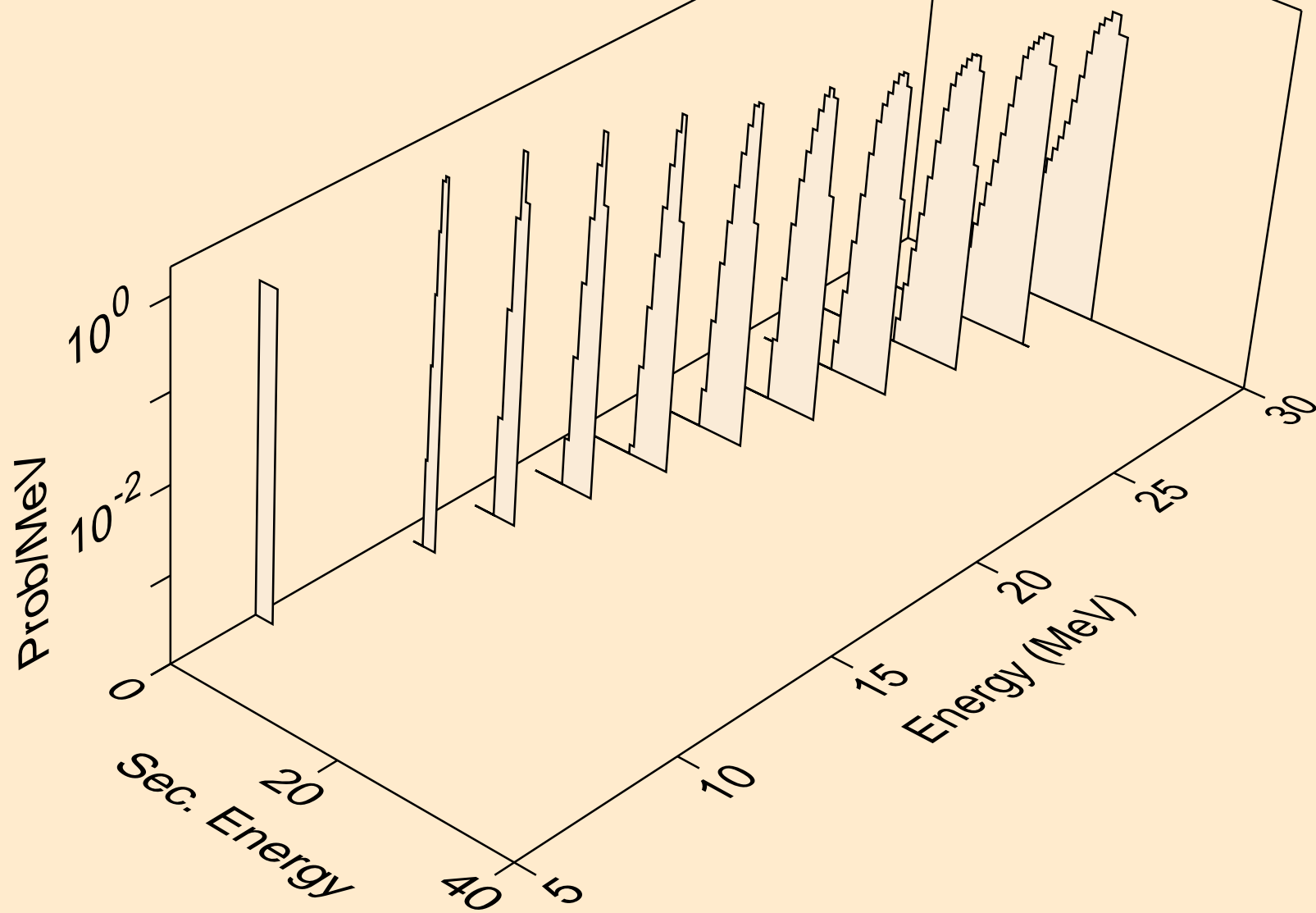
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



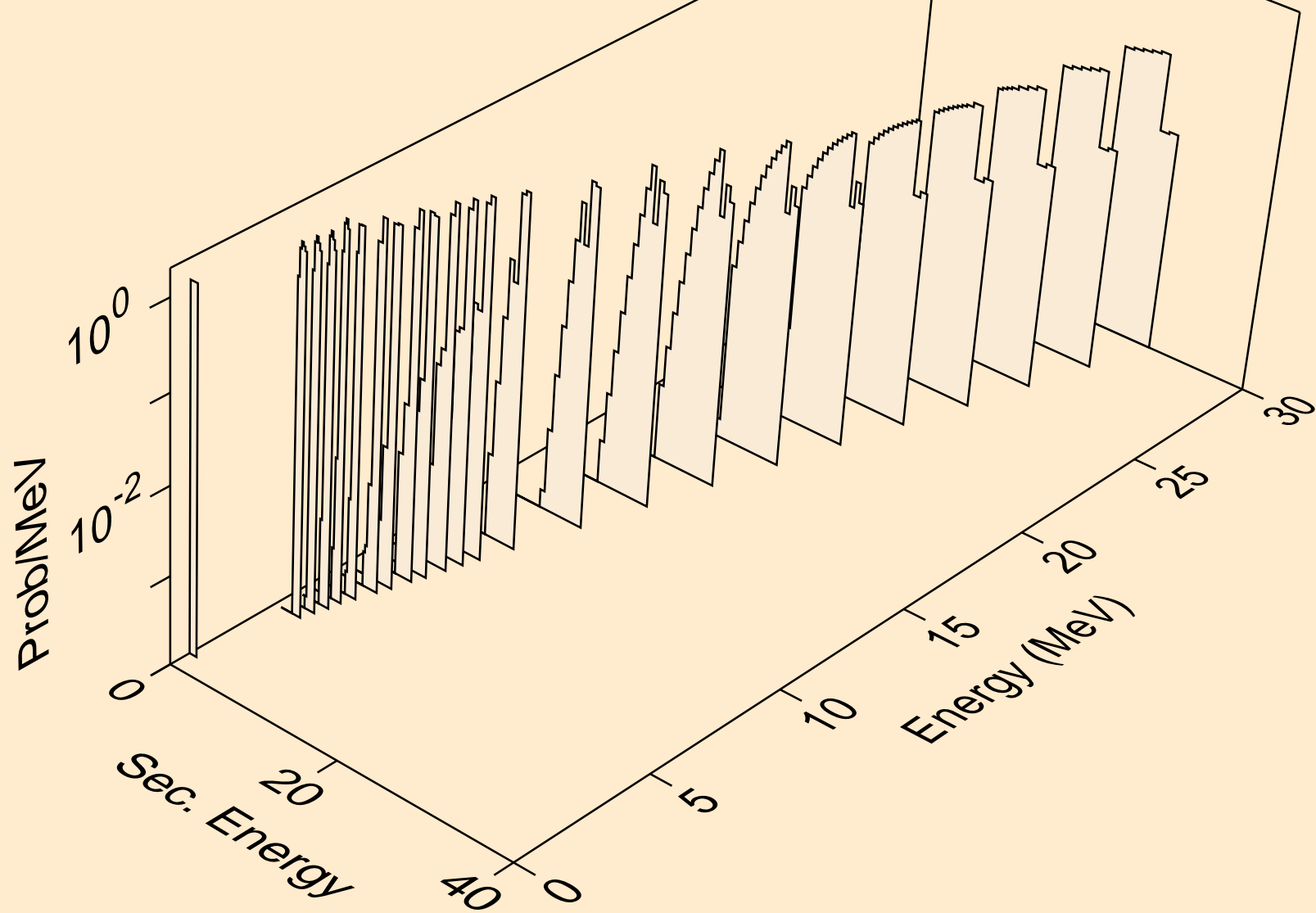
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



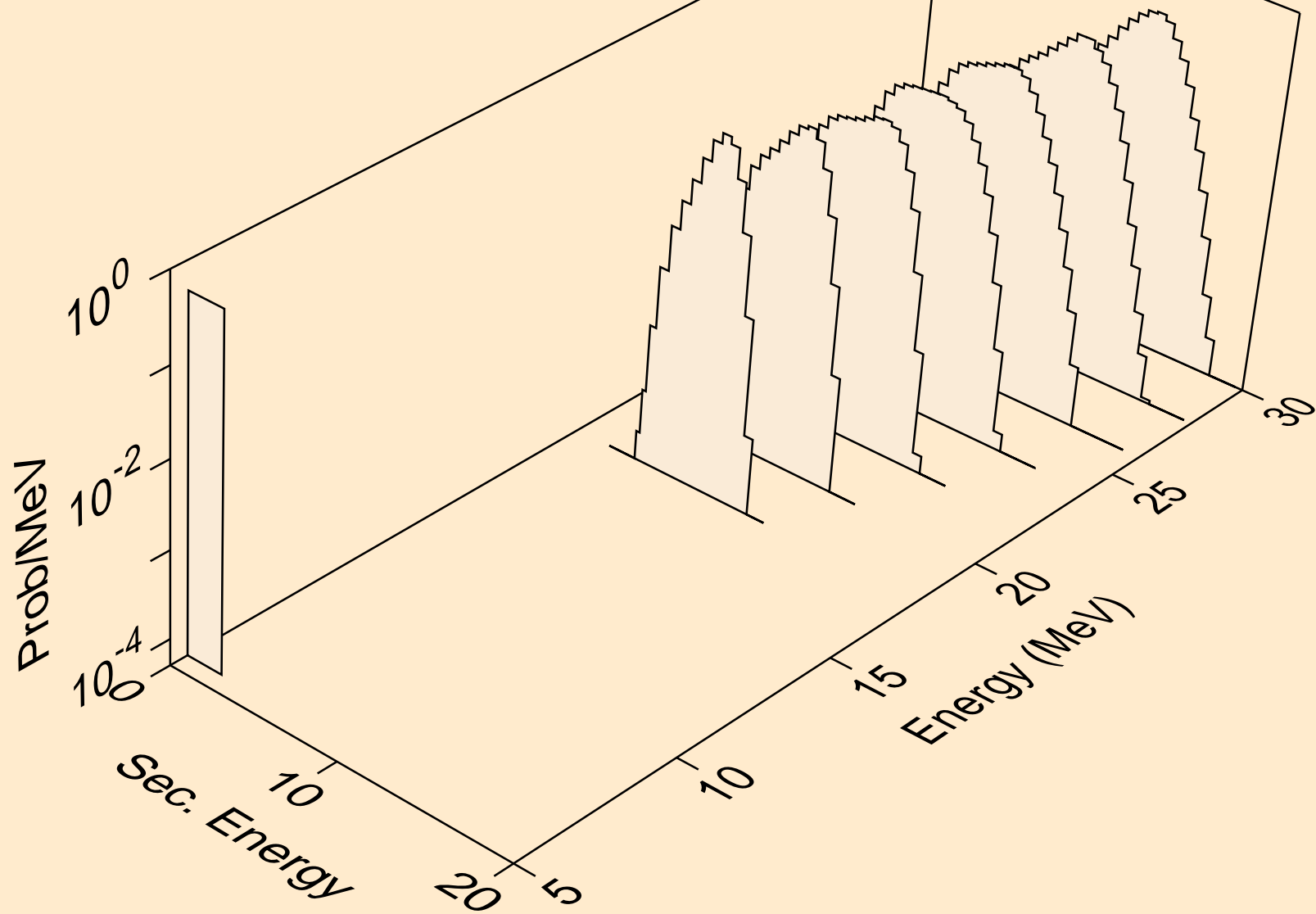
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



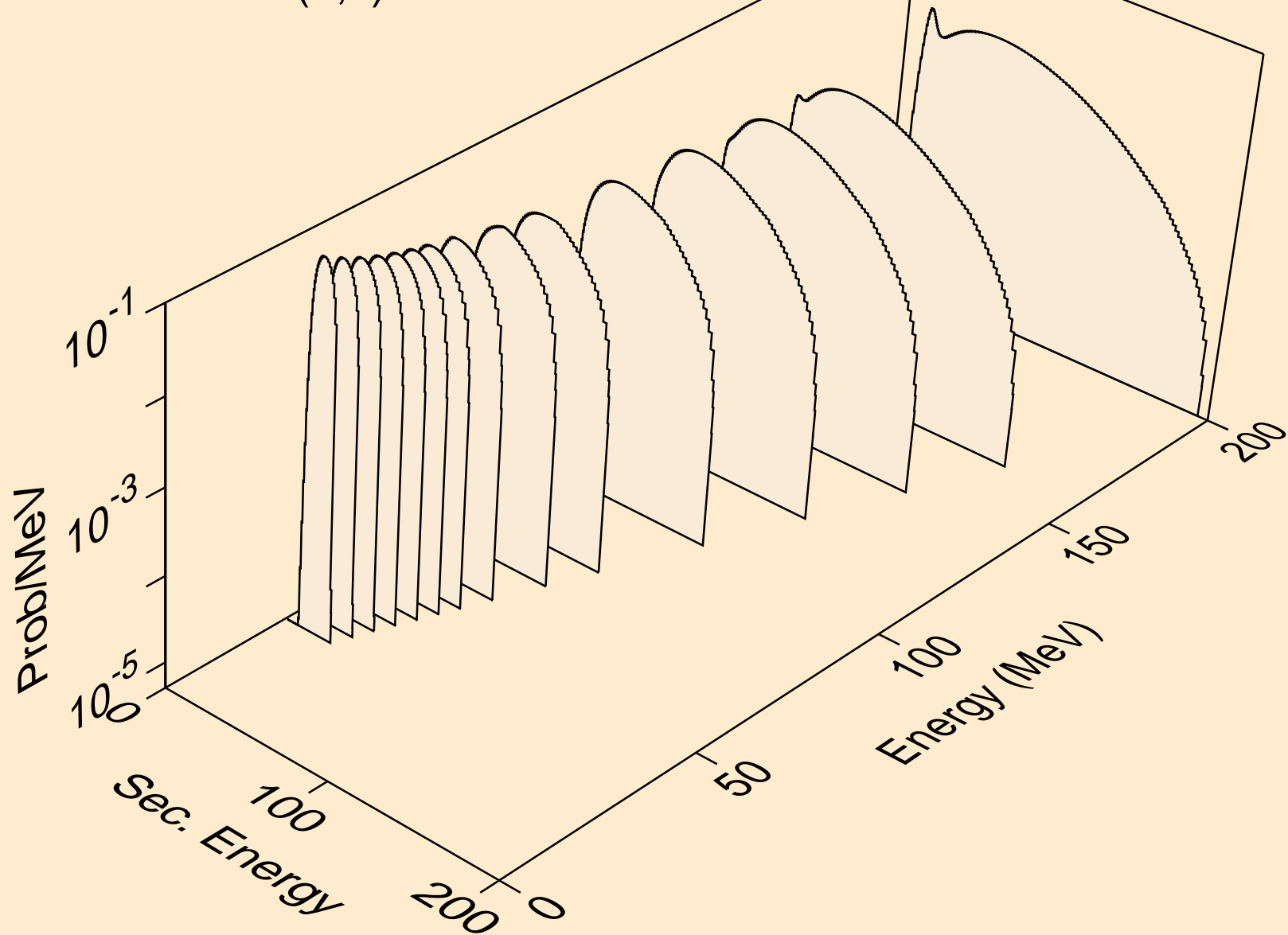
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



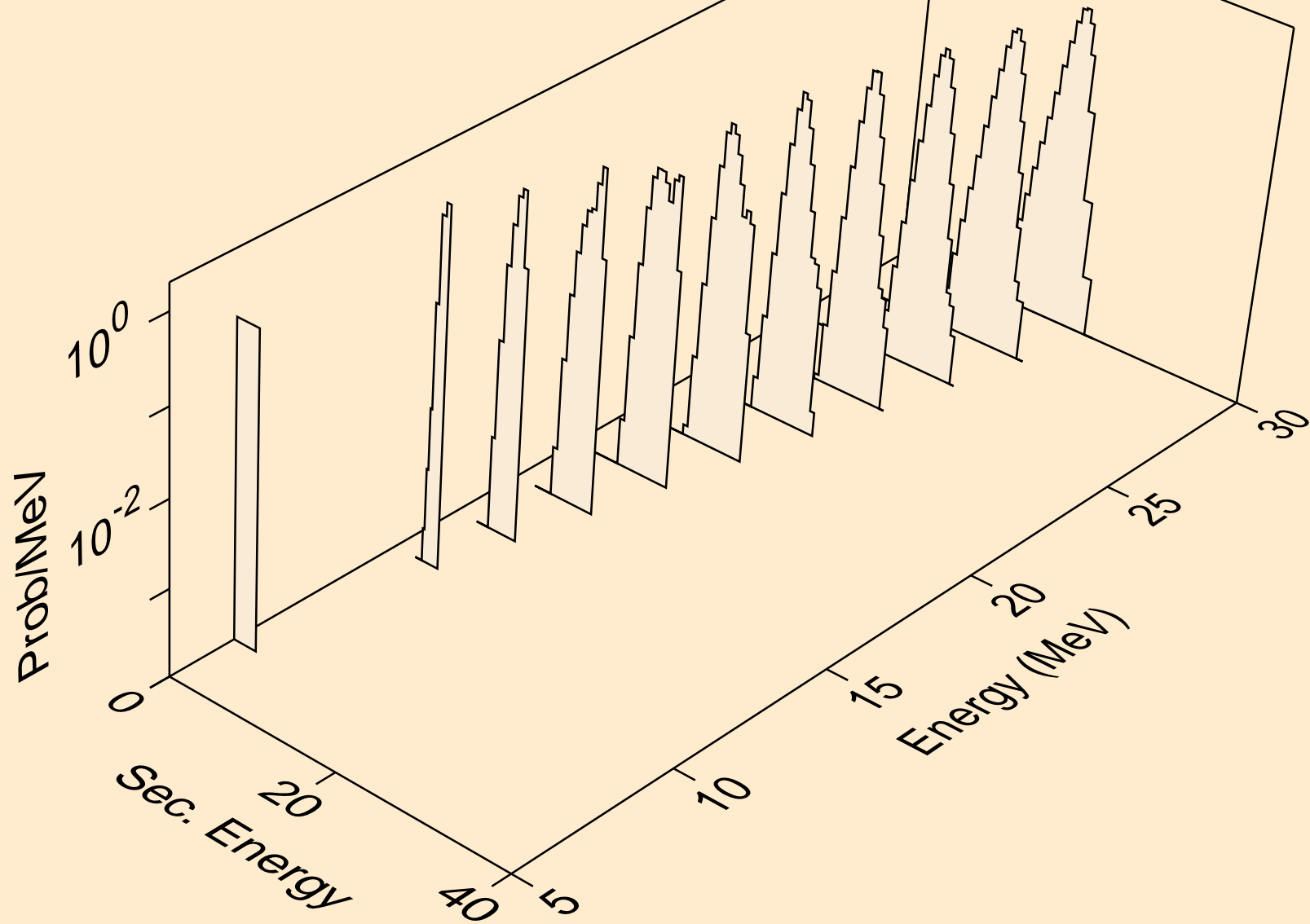
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



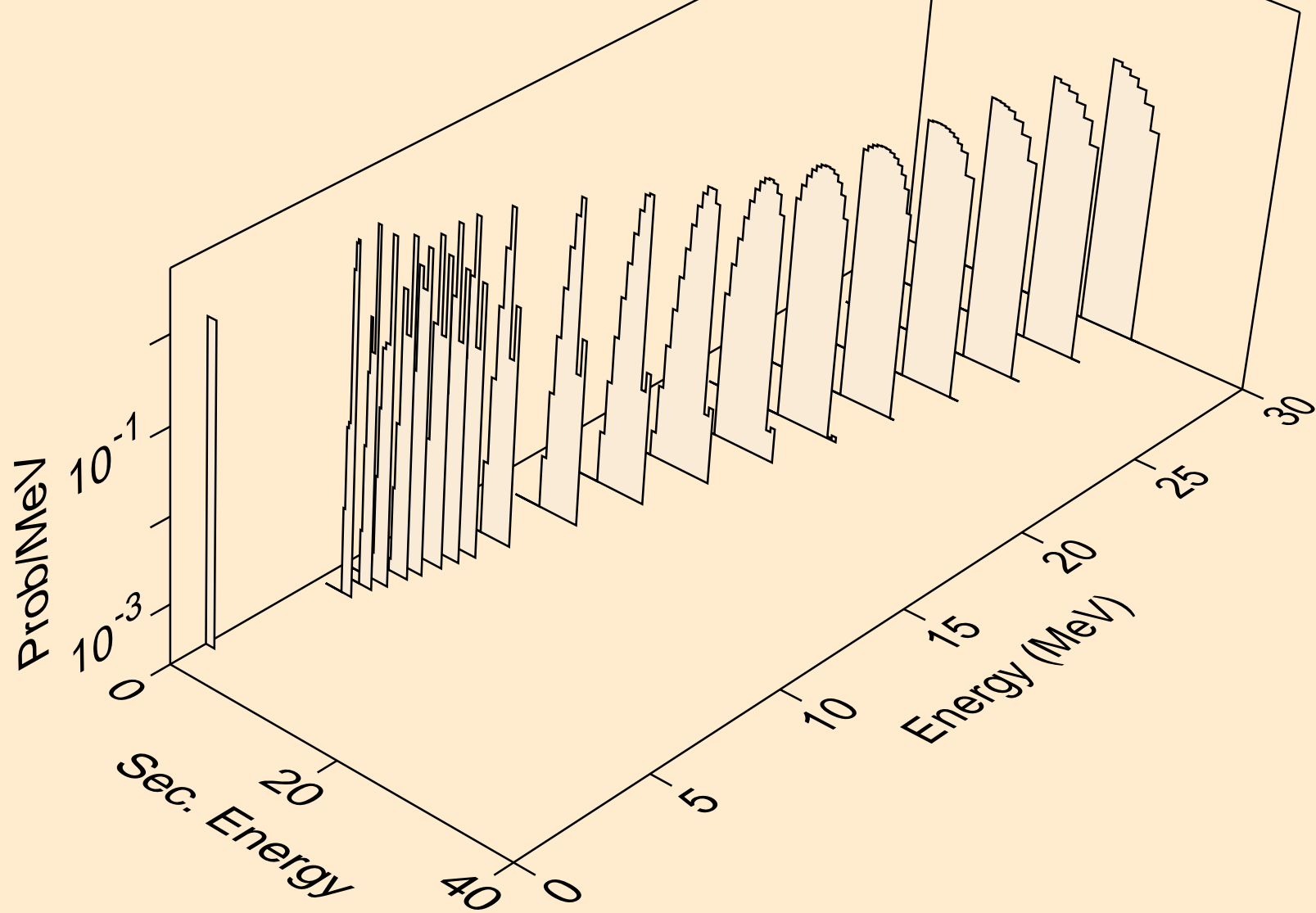
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



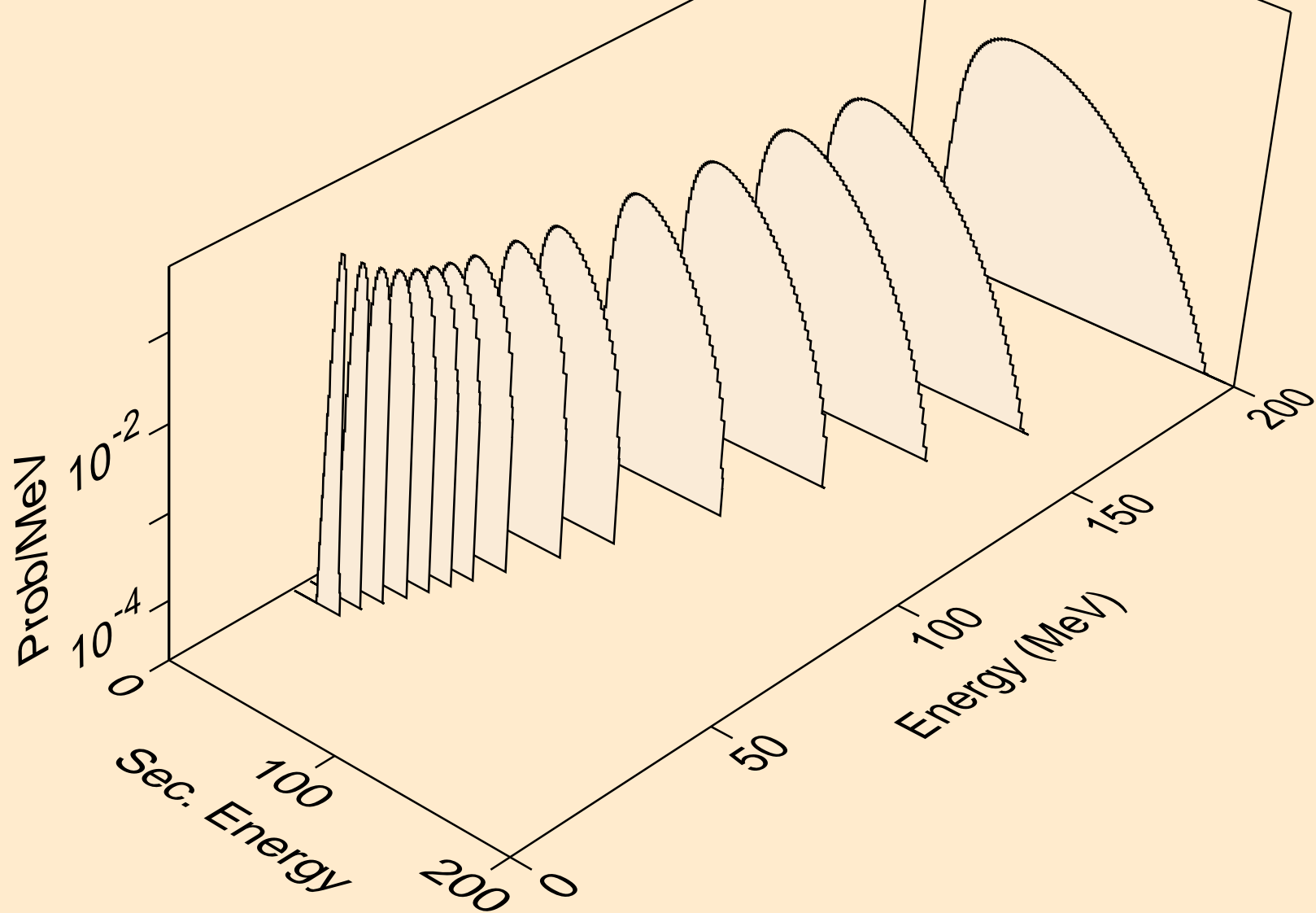
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



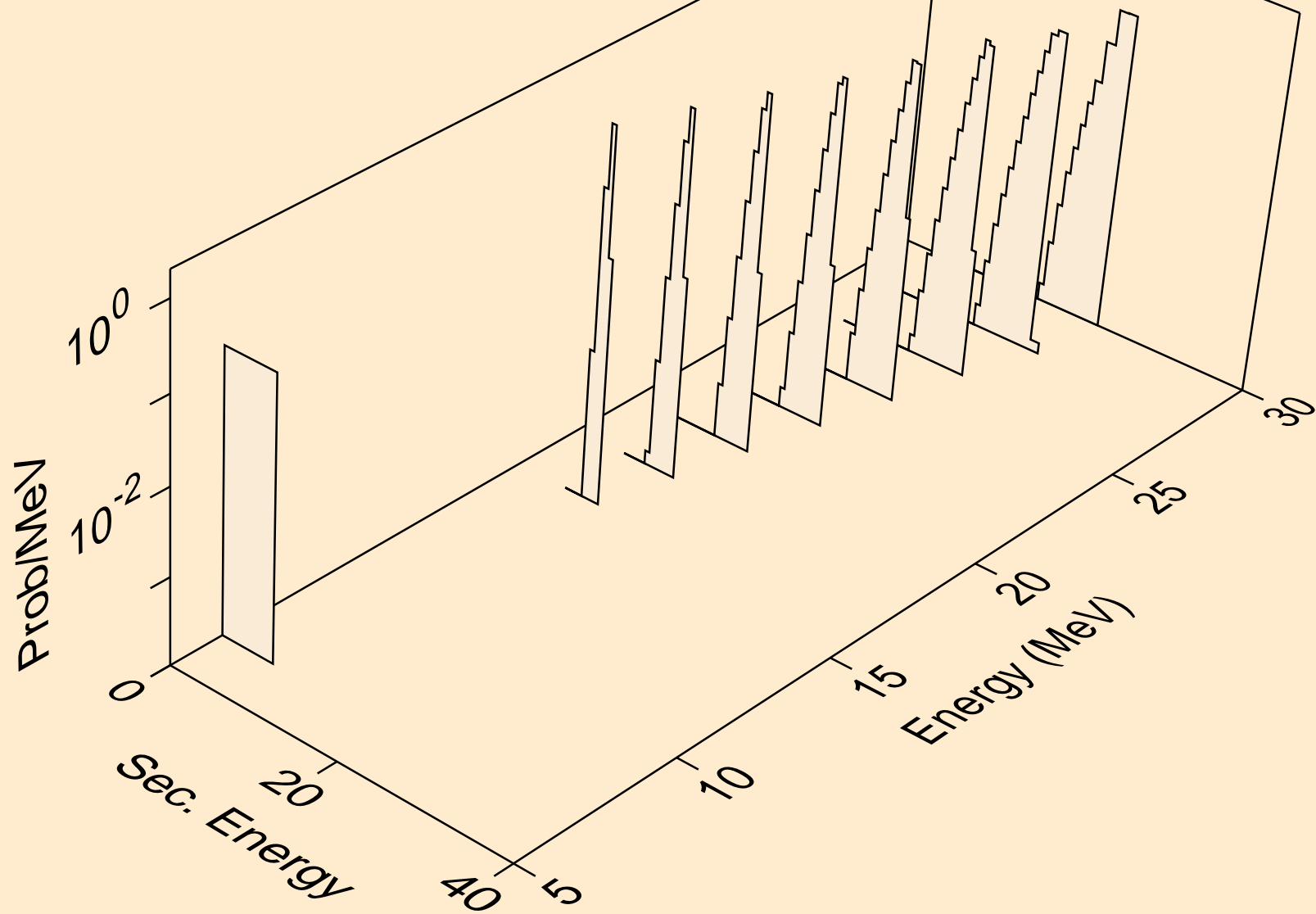
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tritons from (n,t)



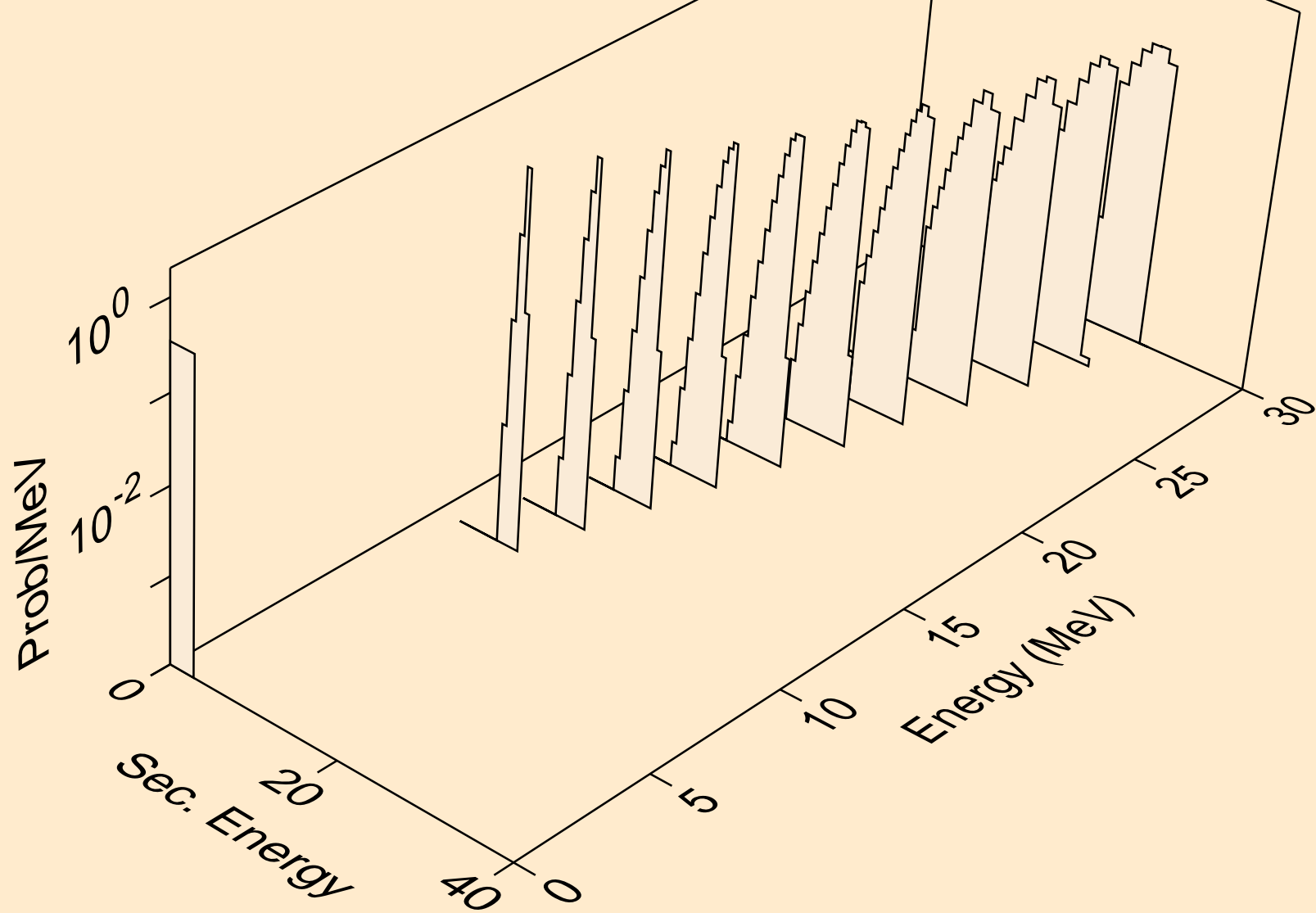
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



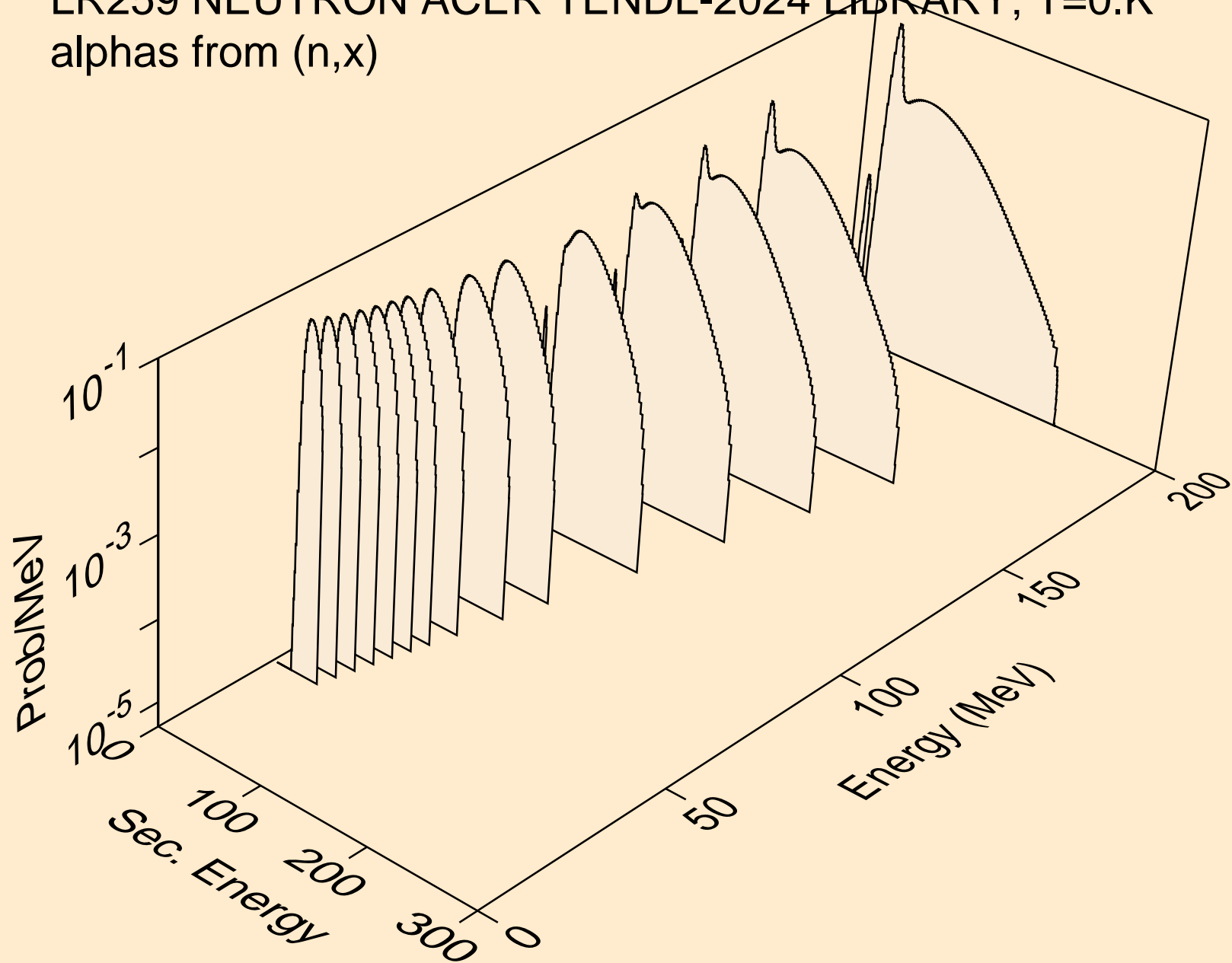
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he3s from (n,n*)he3



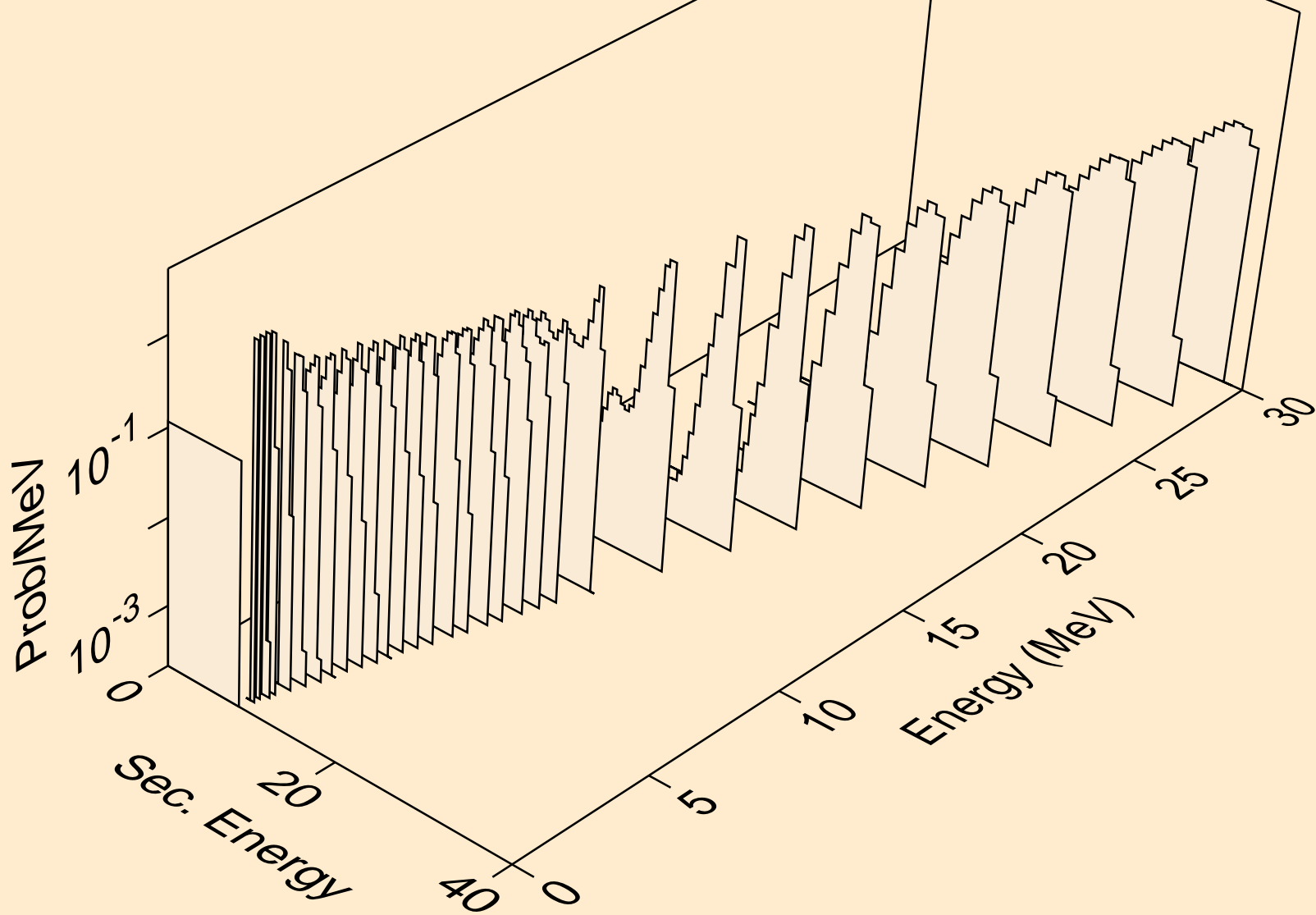
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he3s from (n,he3)



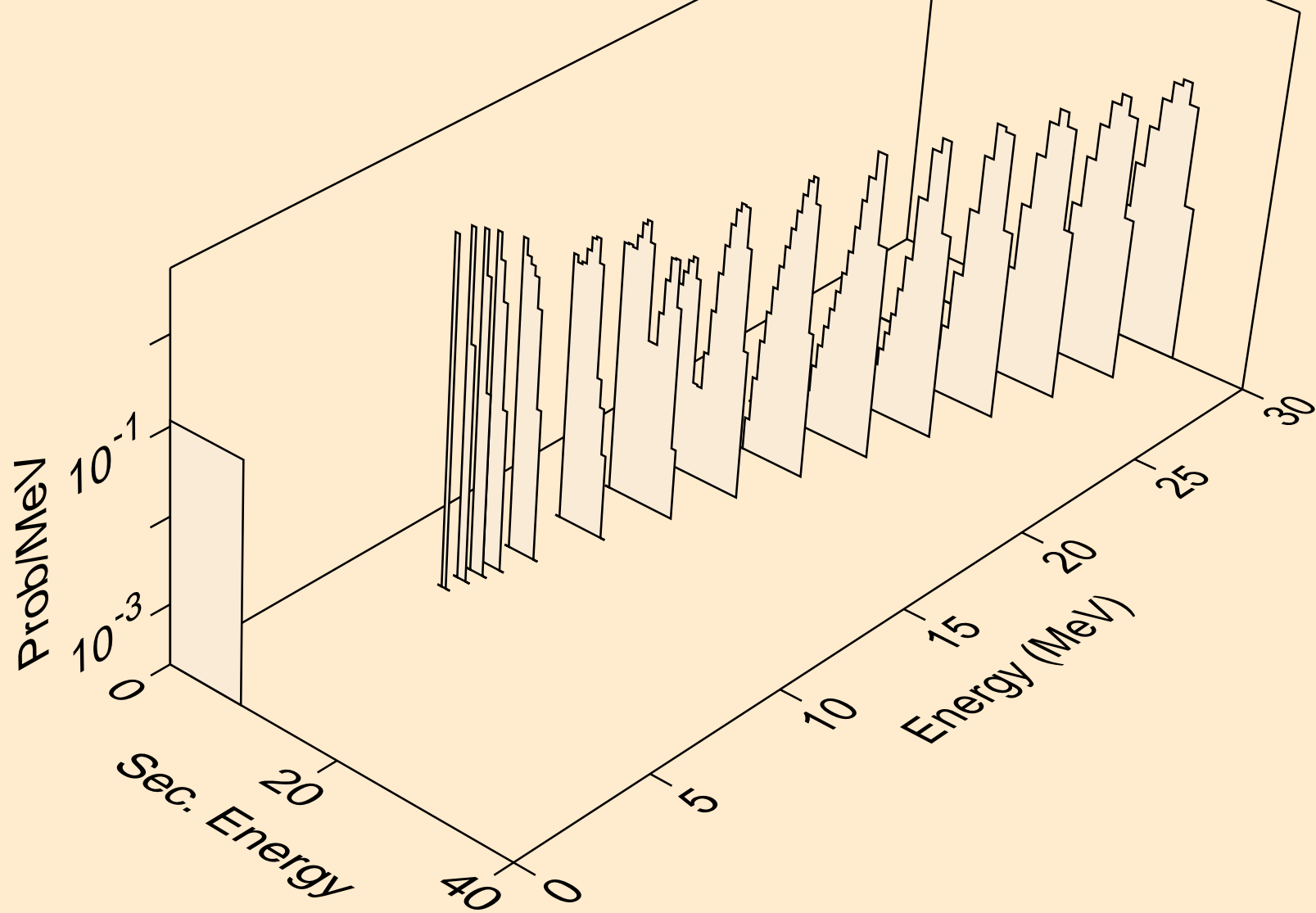
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alphas from (n,x)



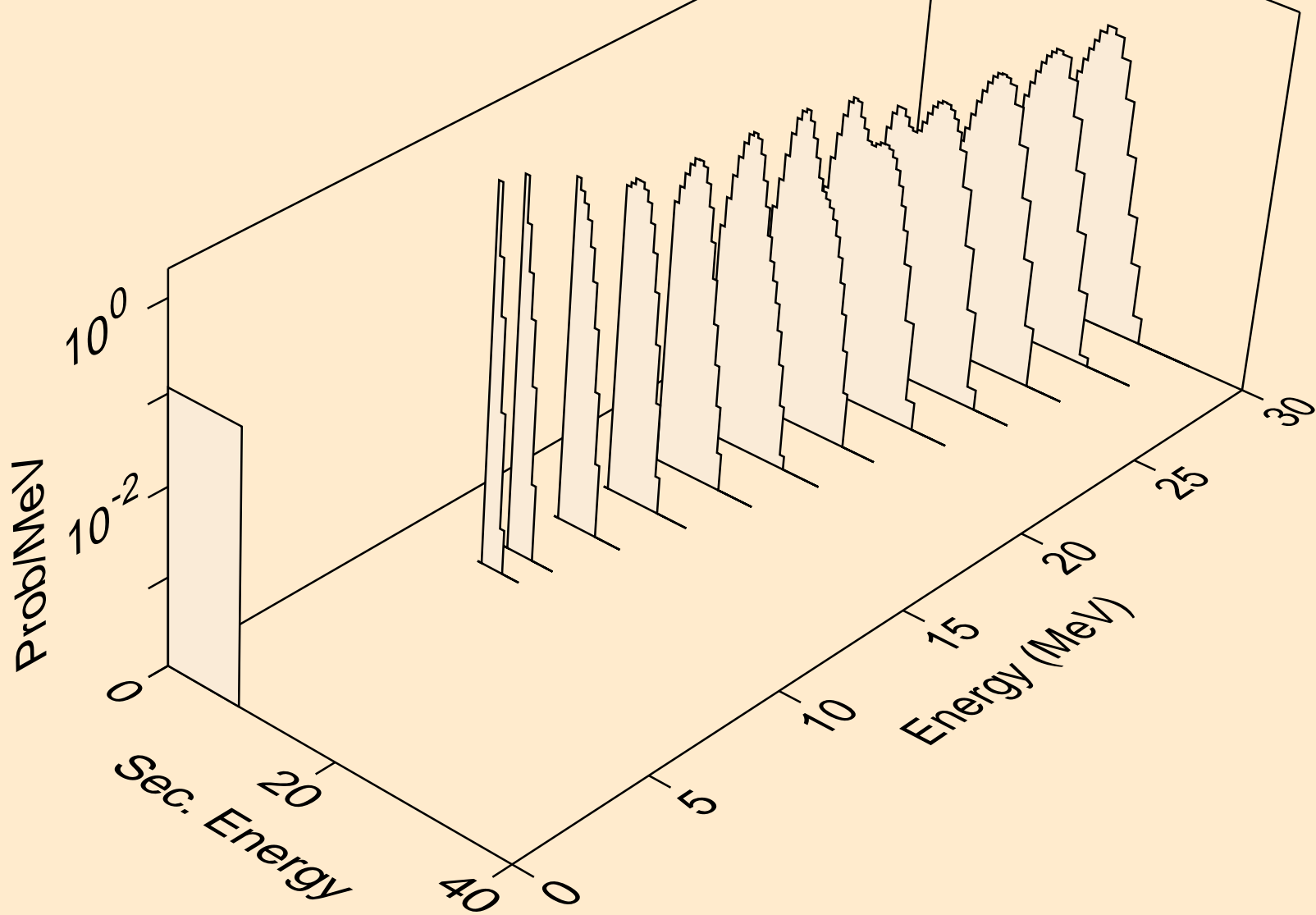
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



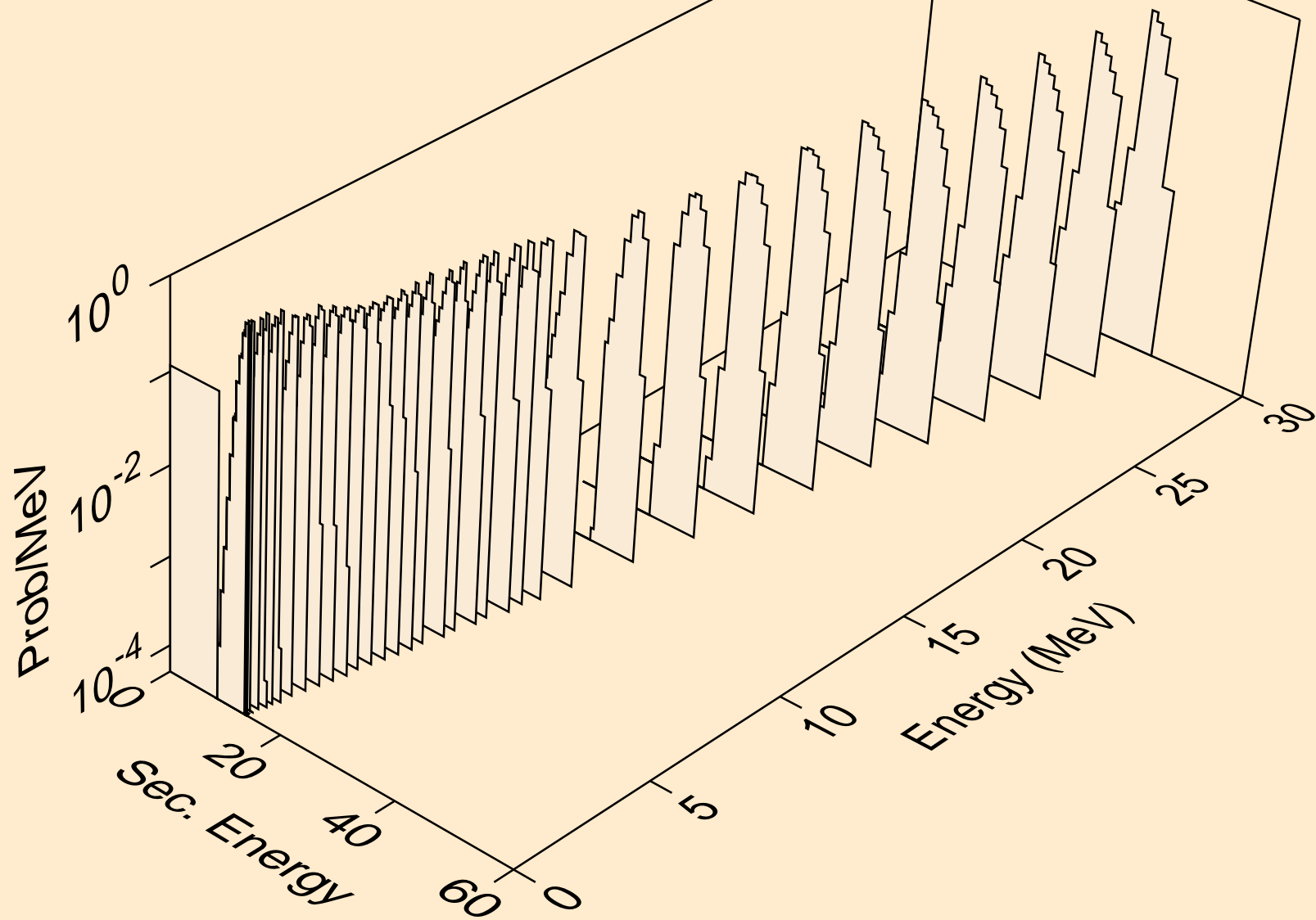
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



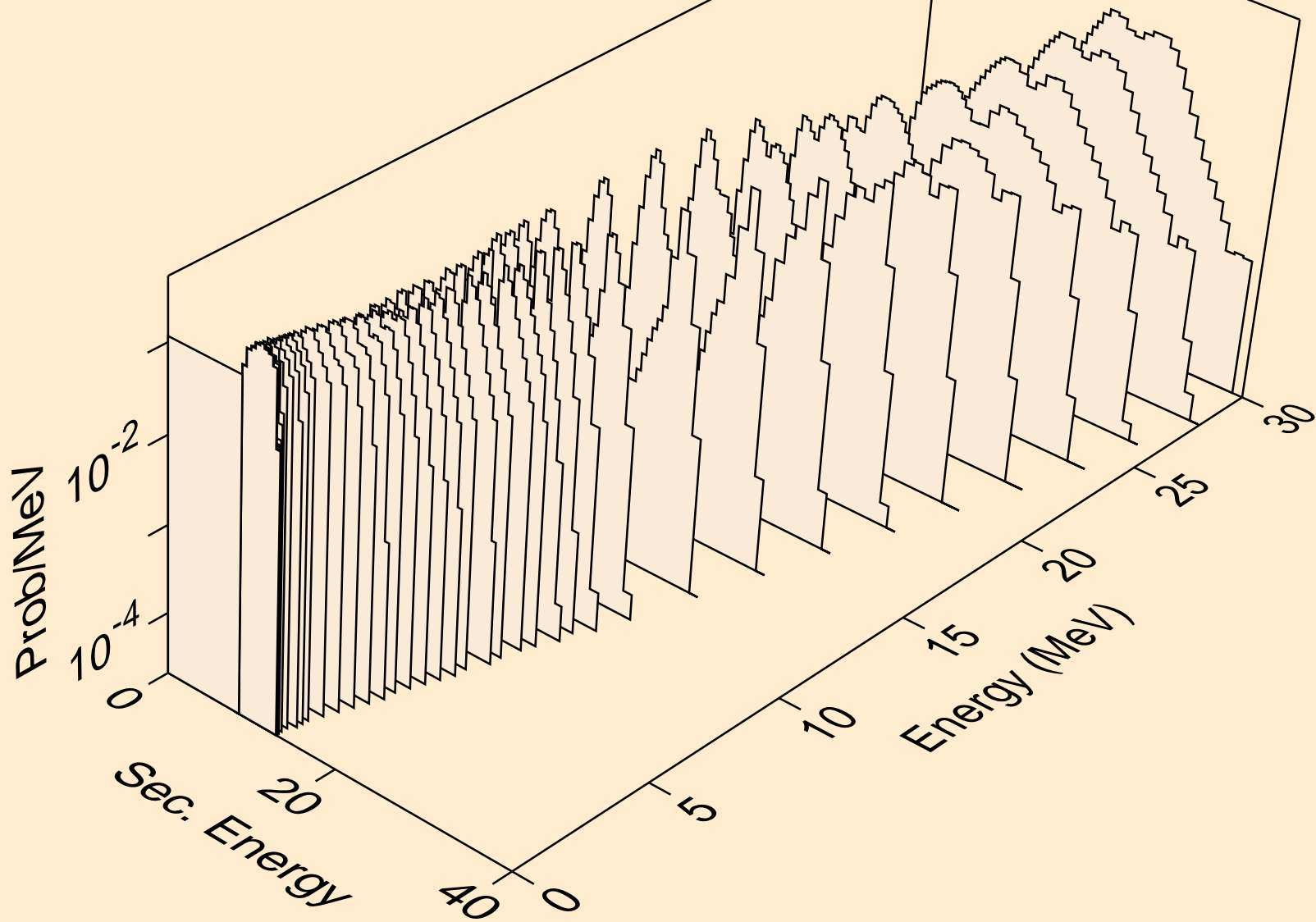
LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



LR259 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,p)

