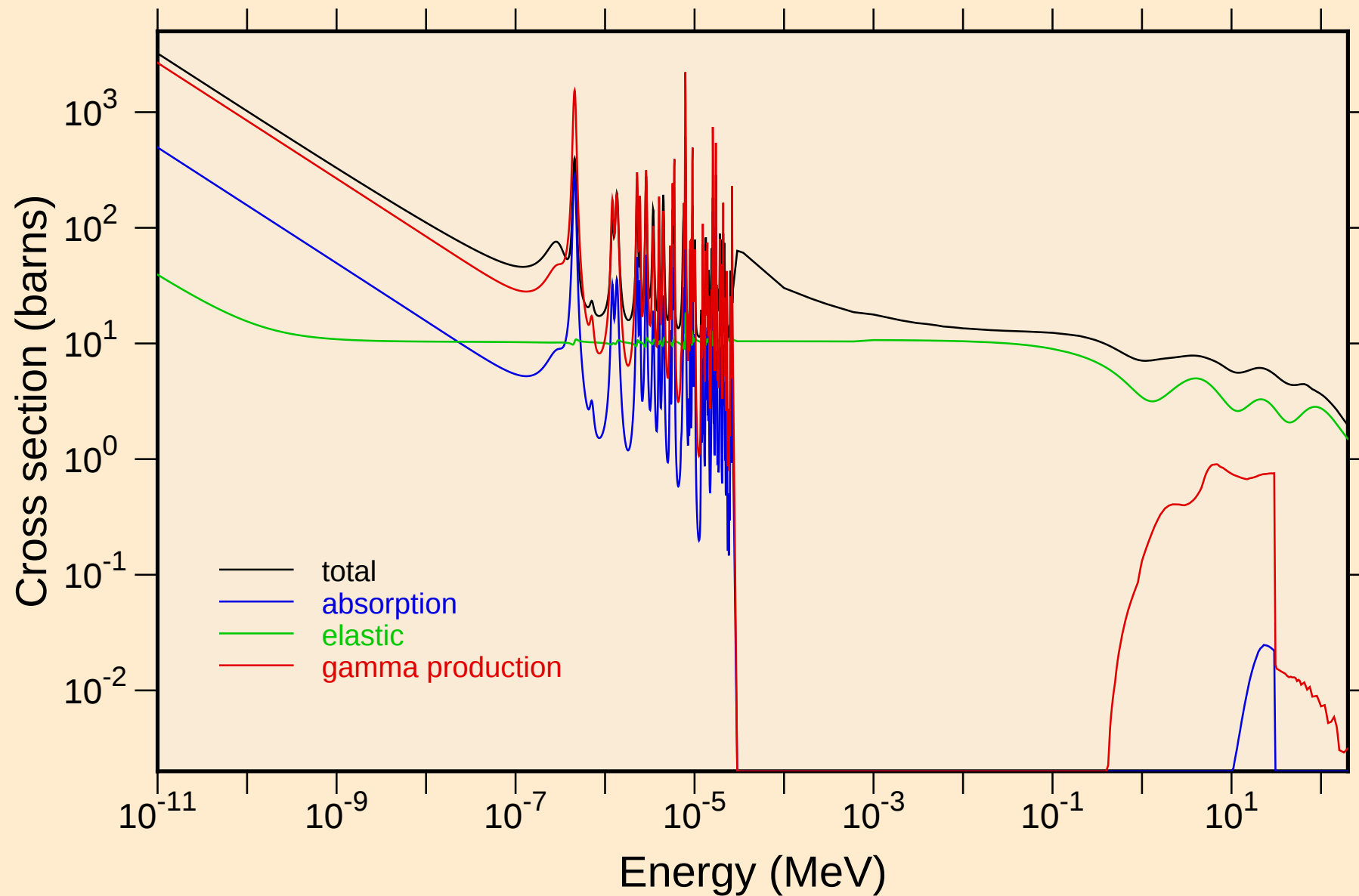
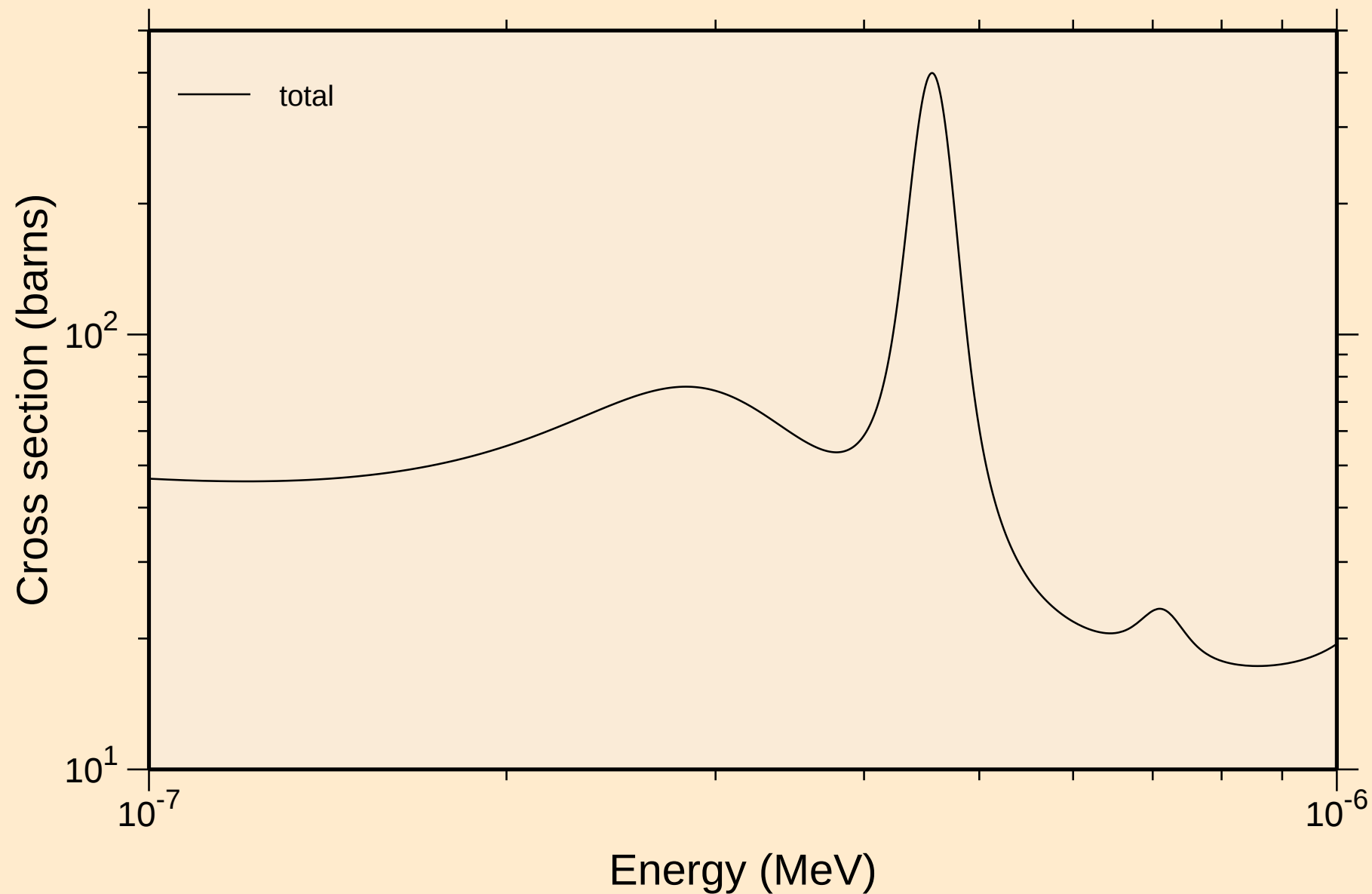


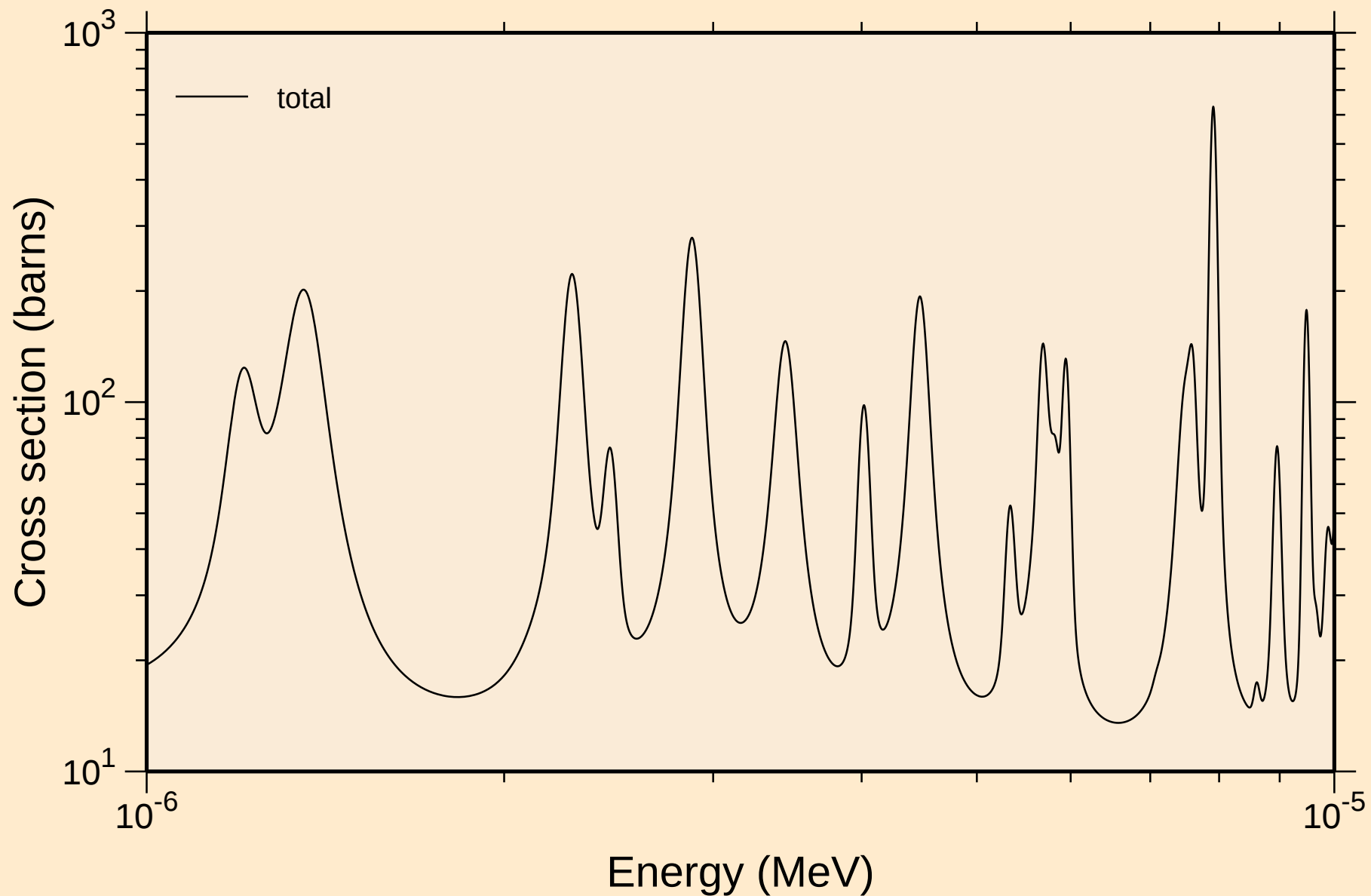
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



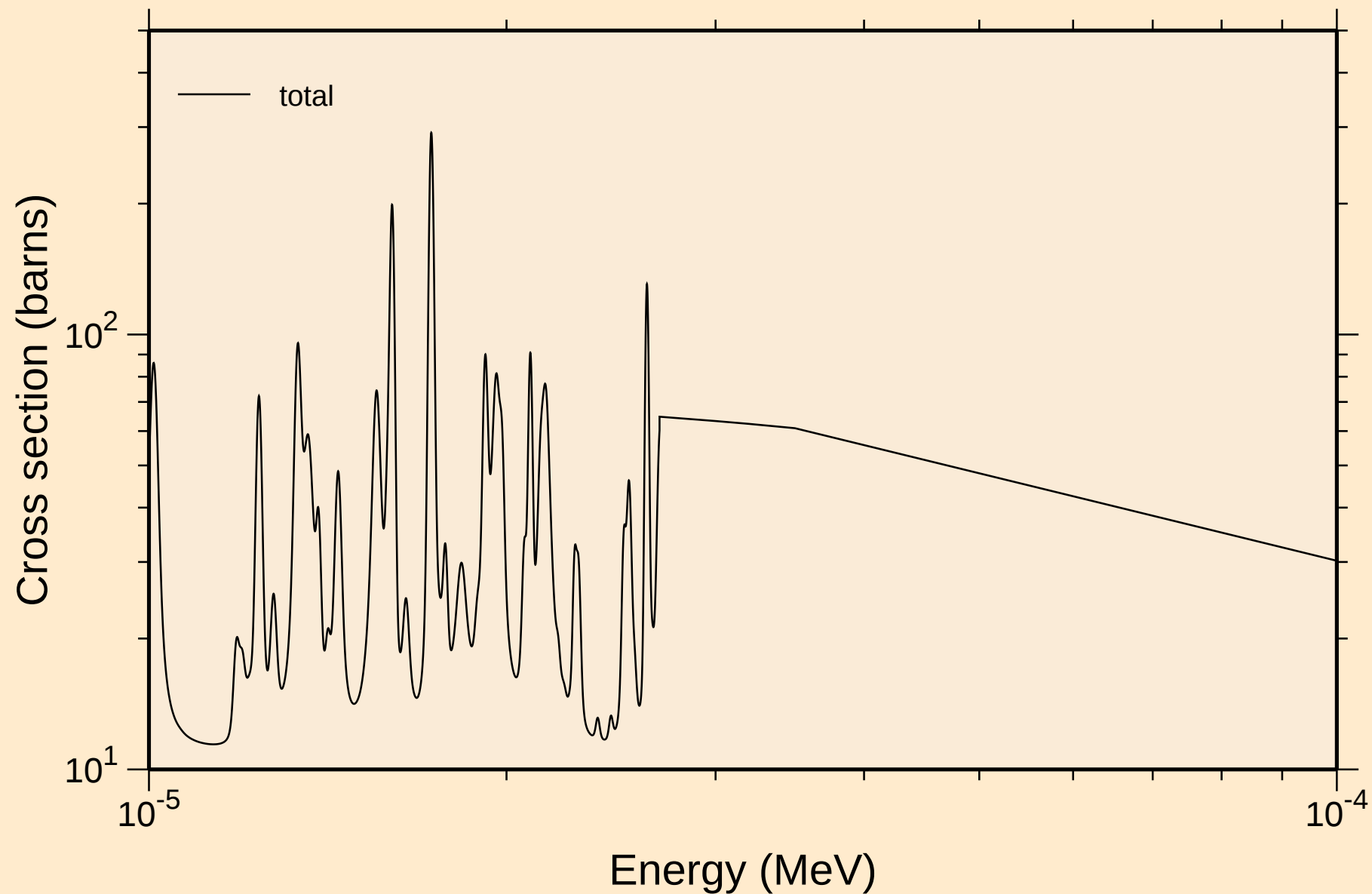
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



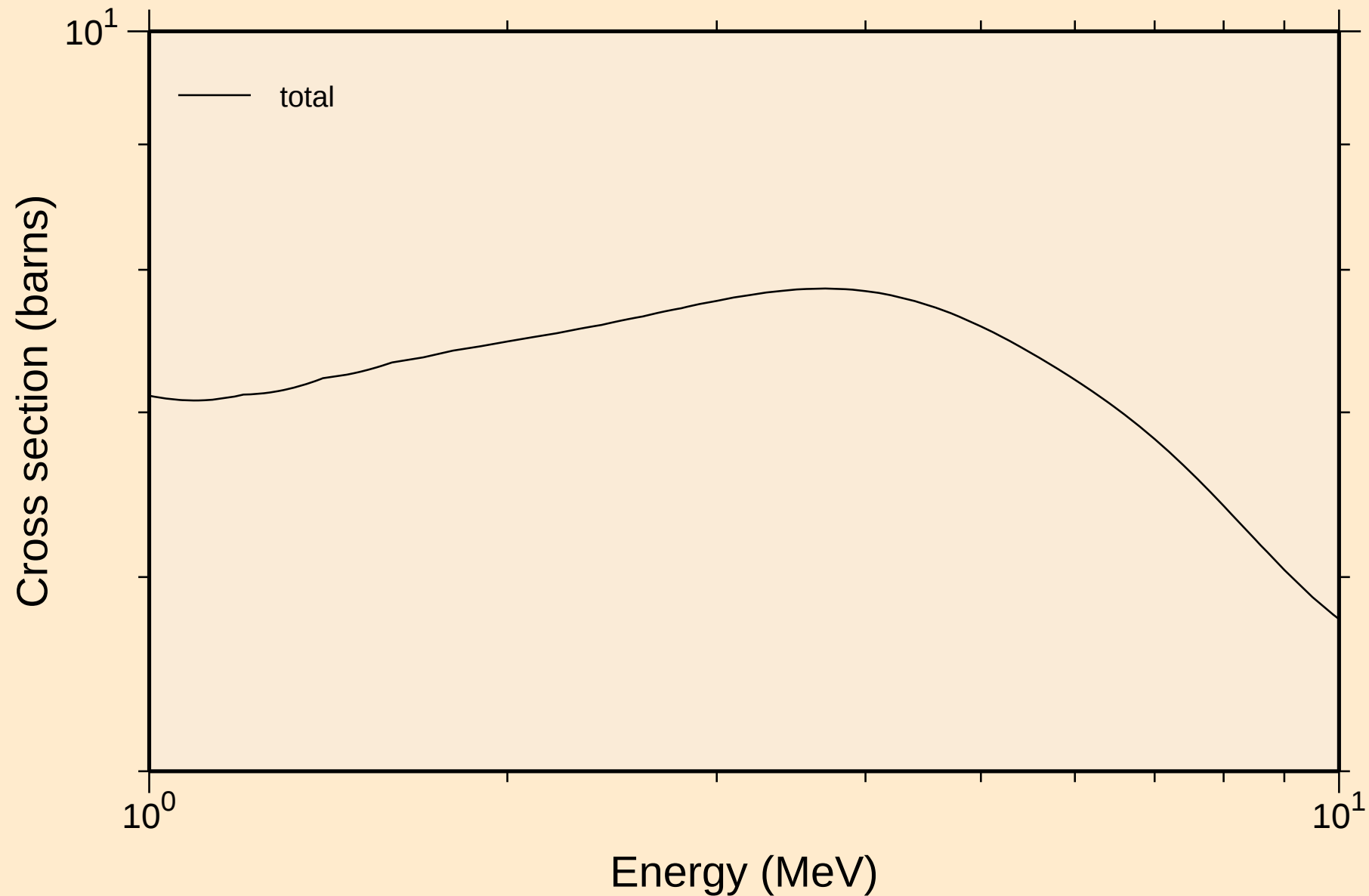
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



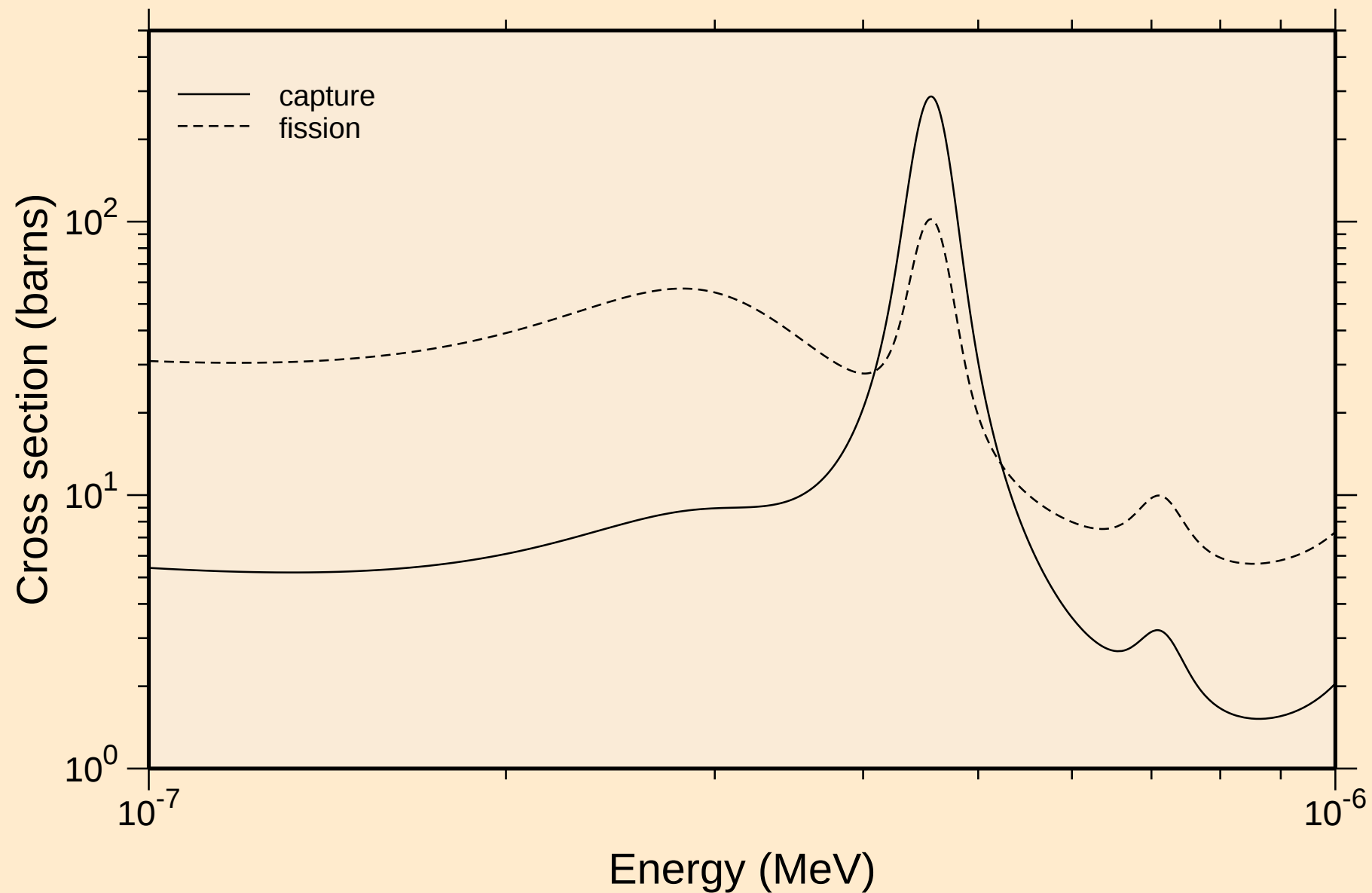
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



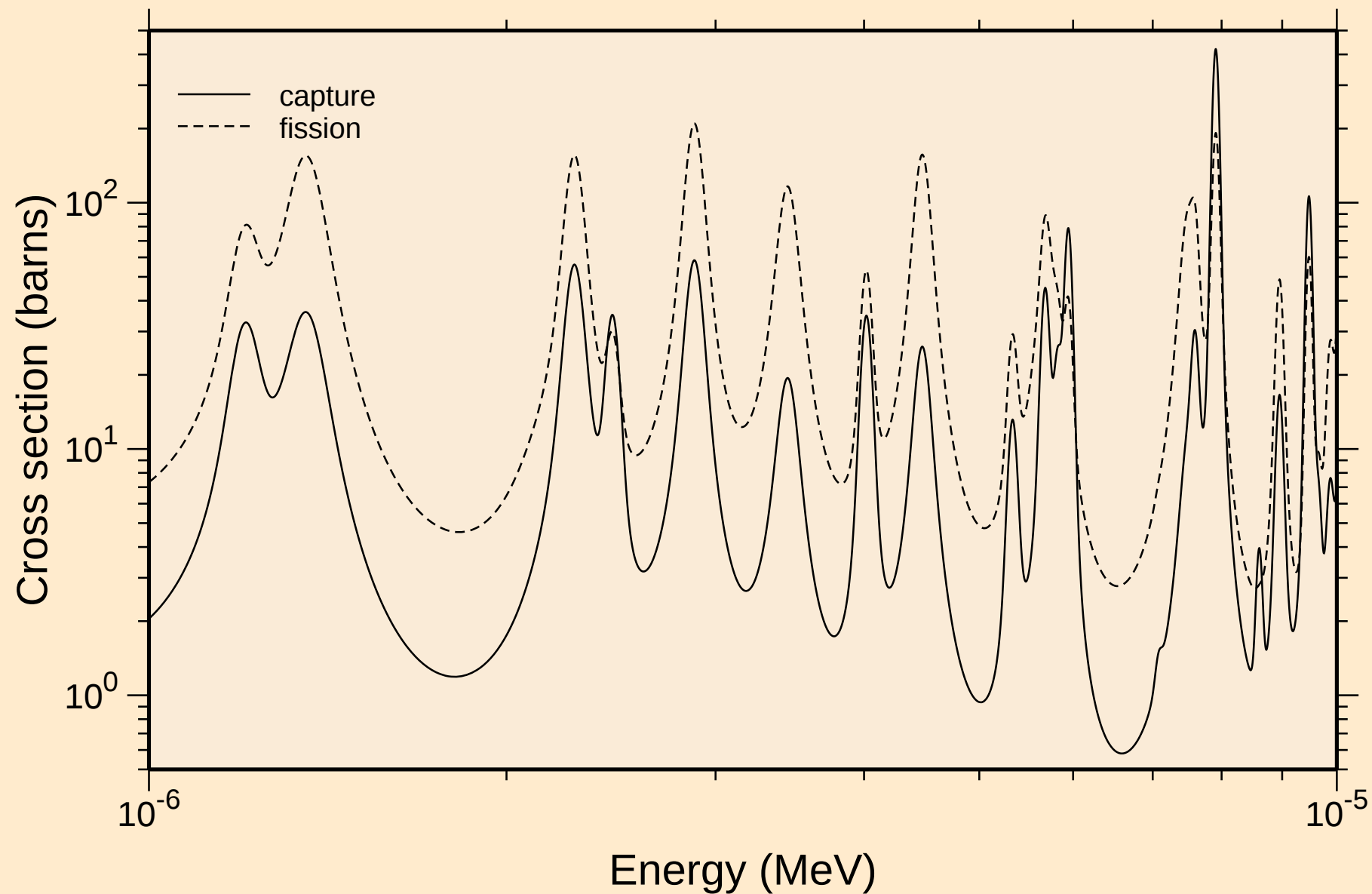
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



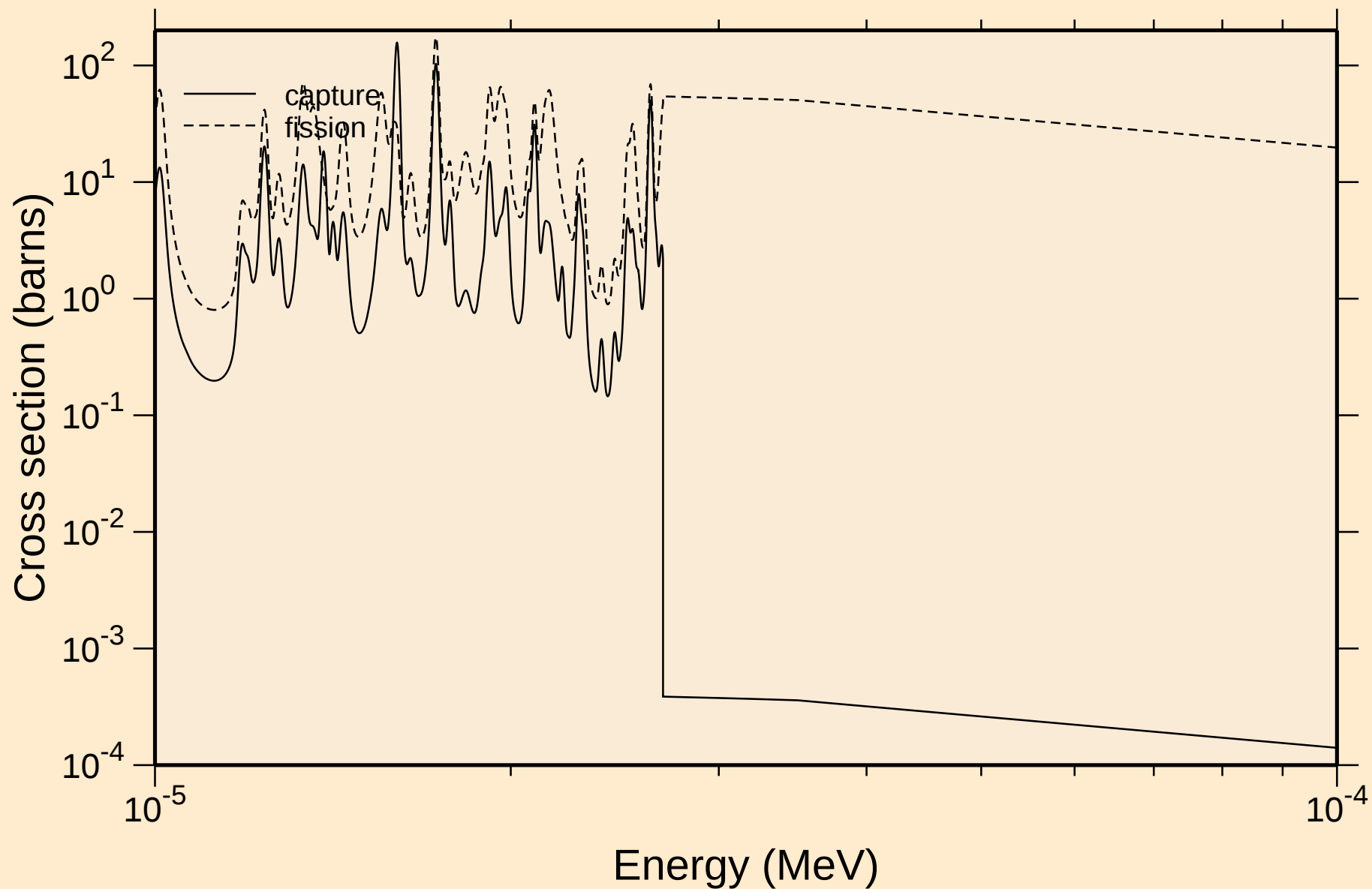
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



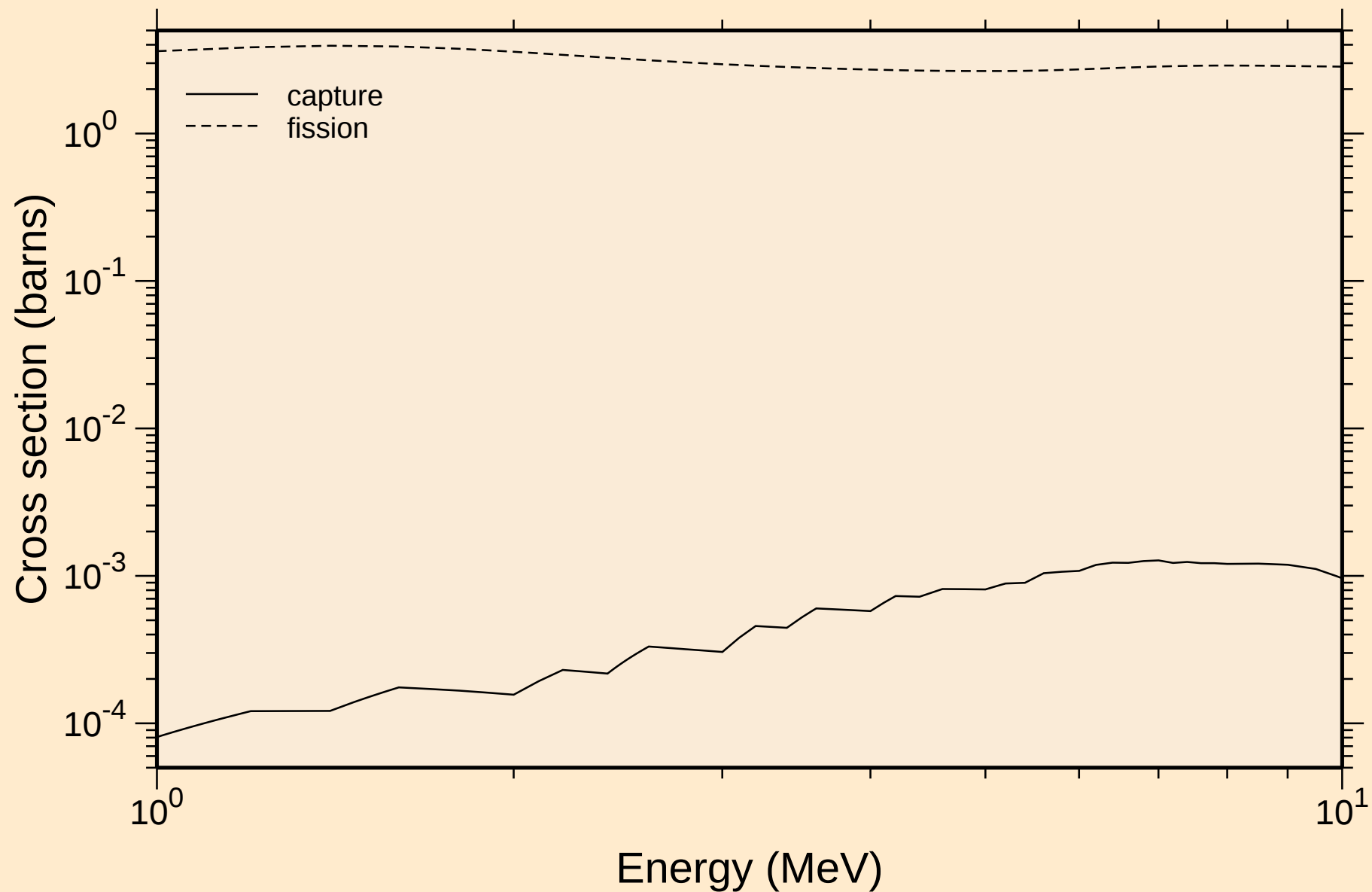
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



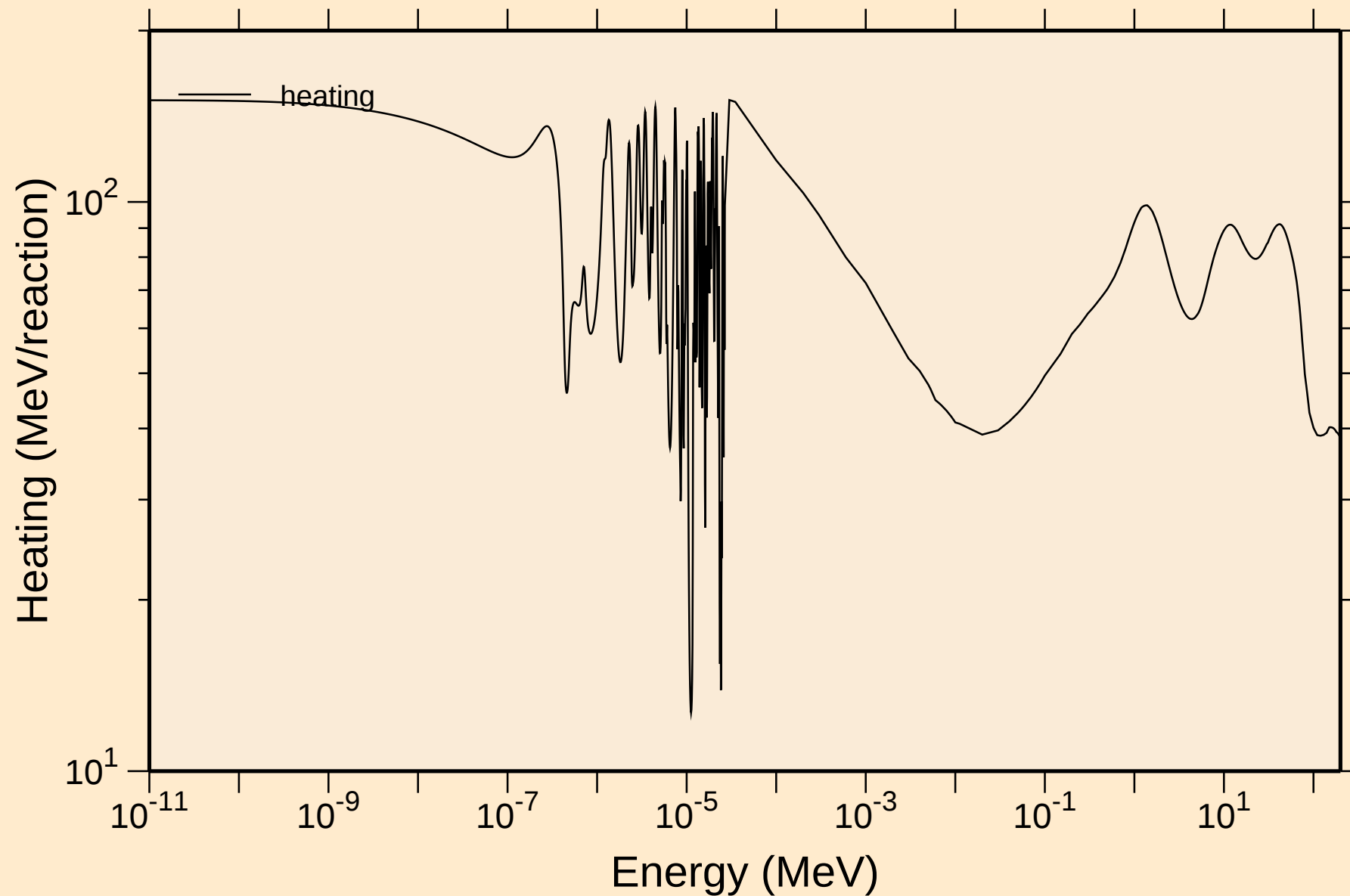
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



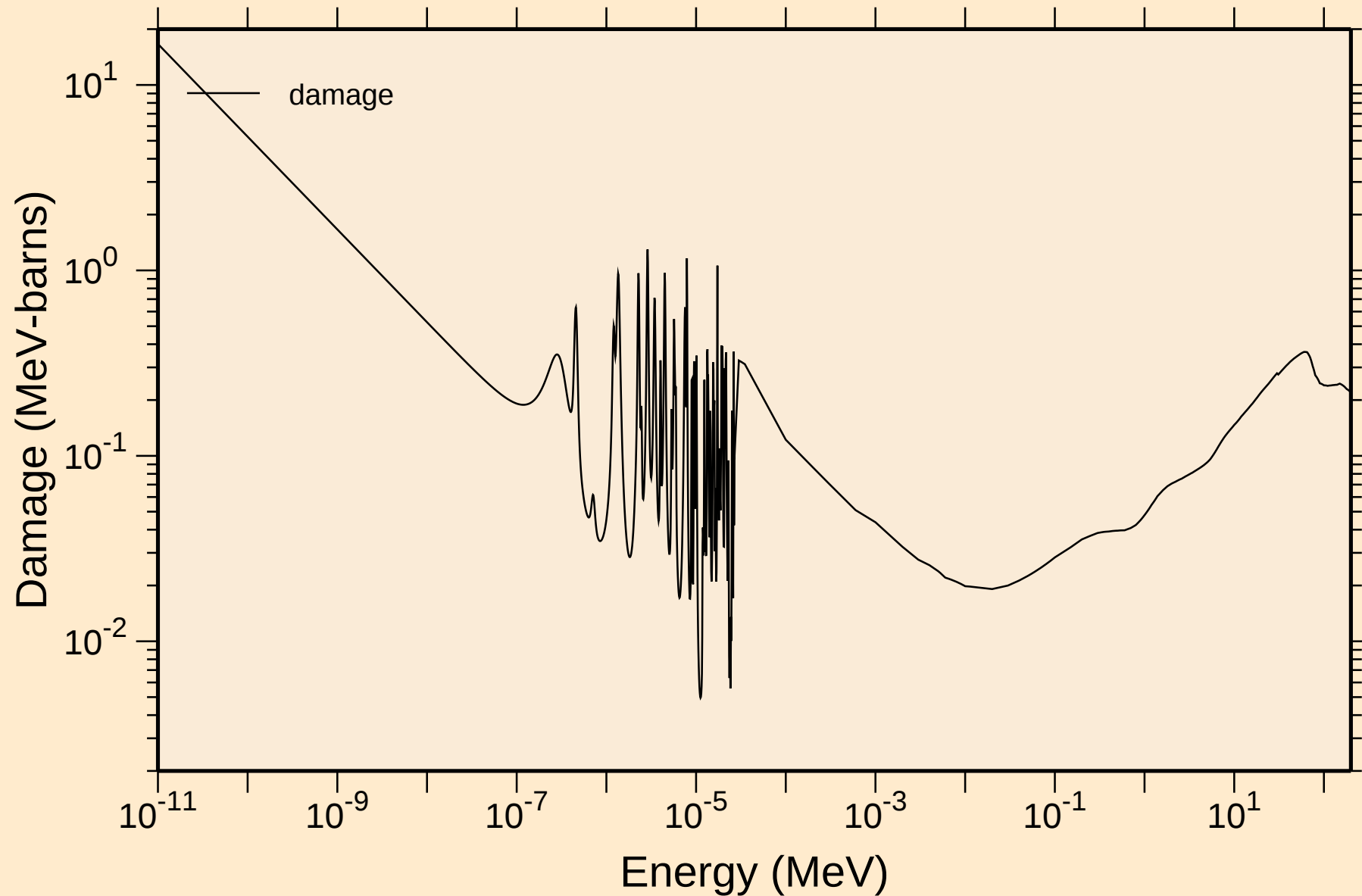
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



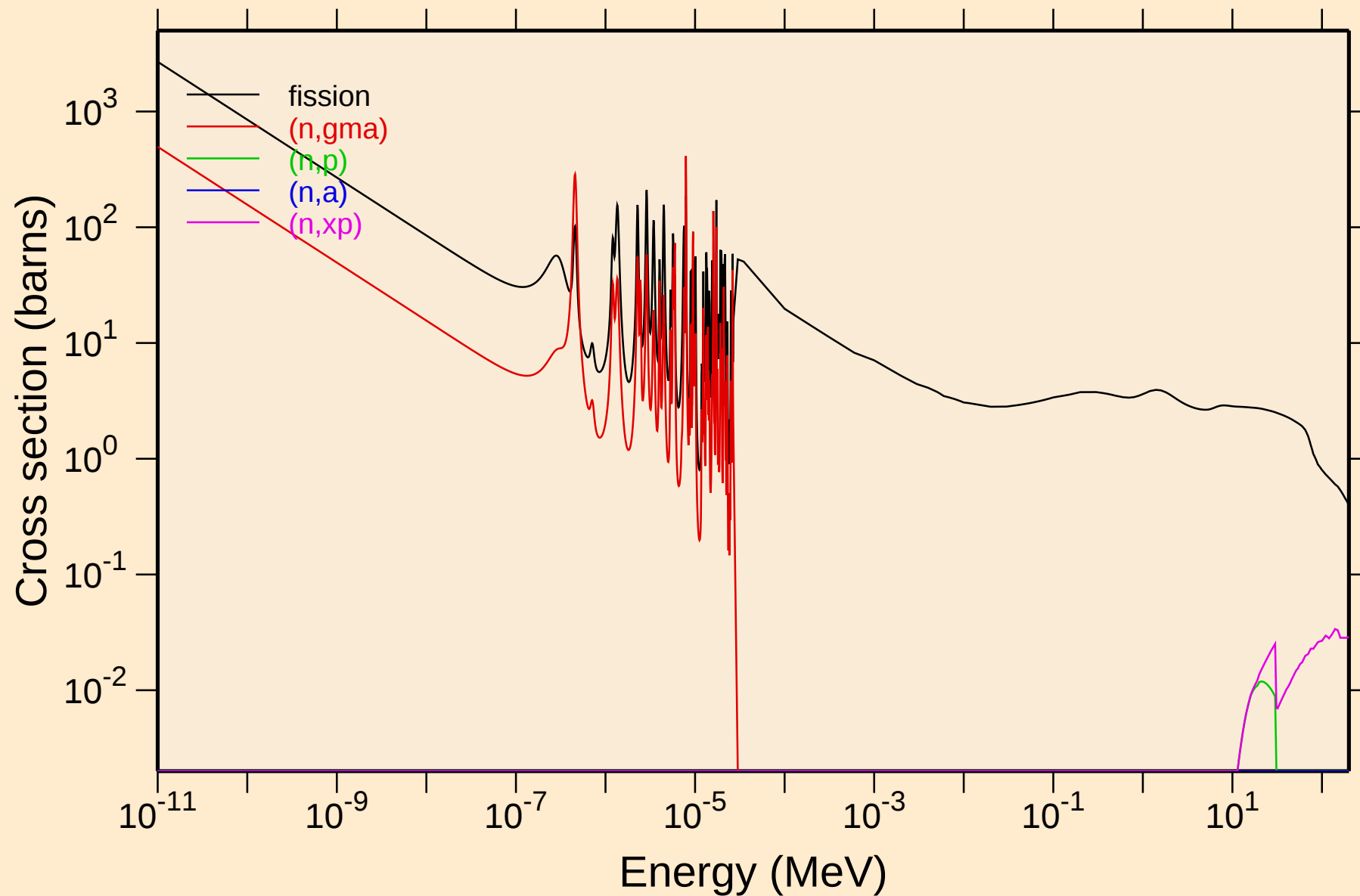
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



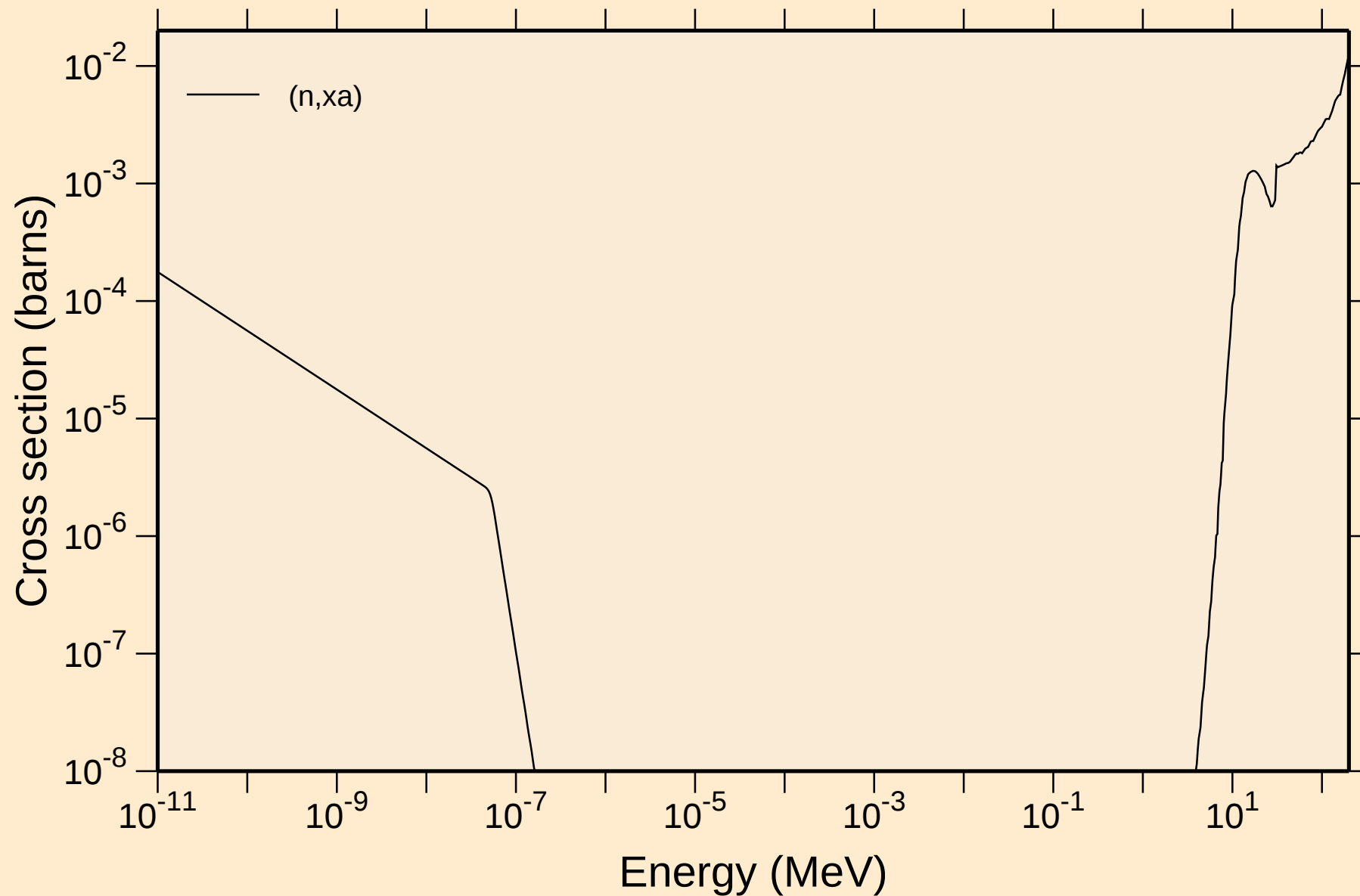
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

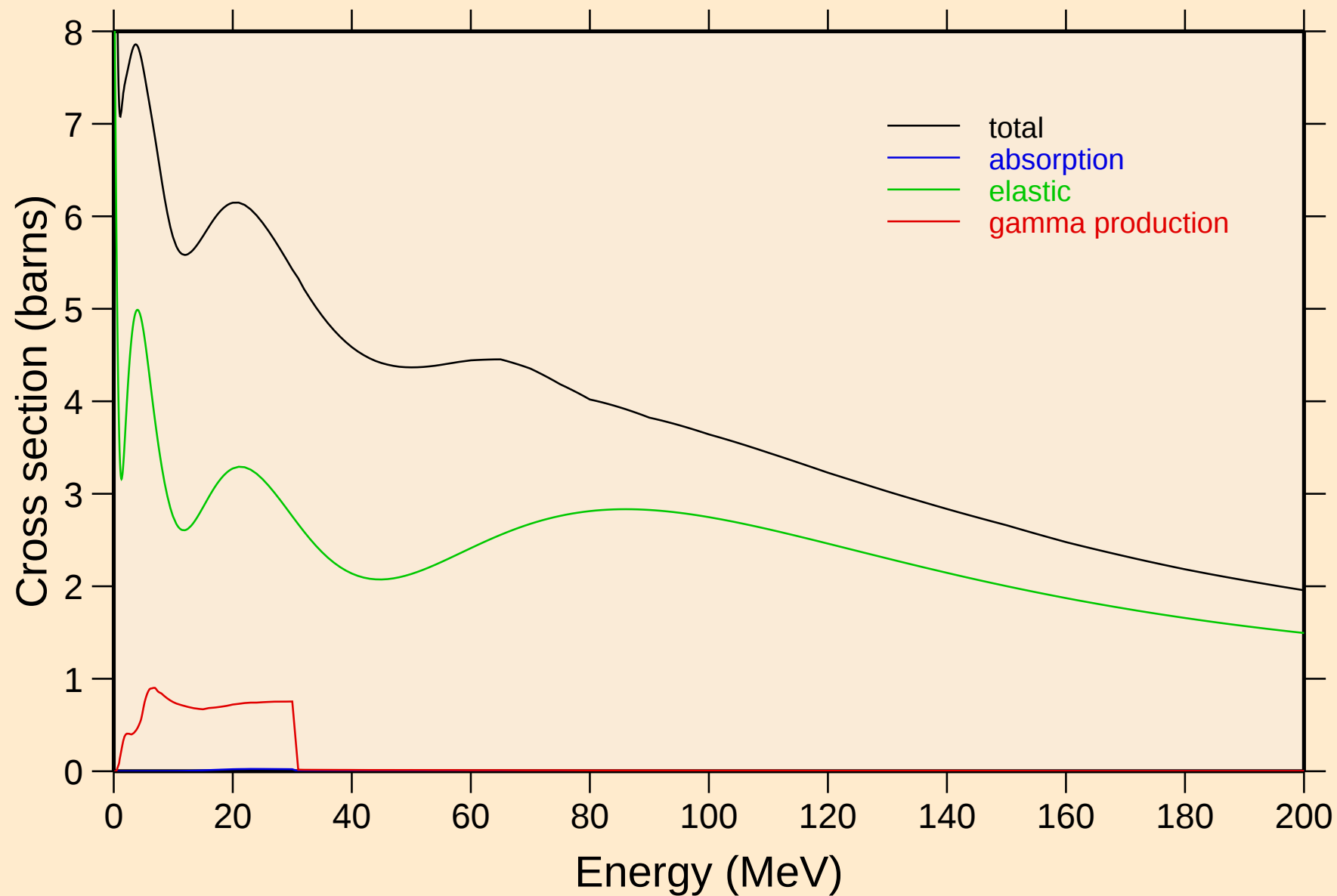


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



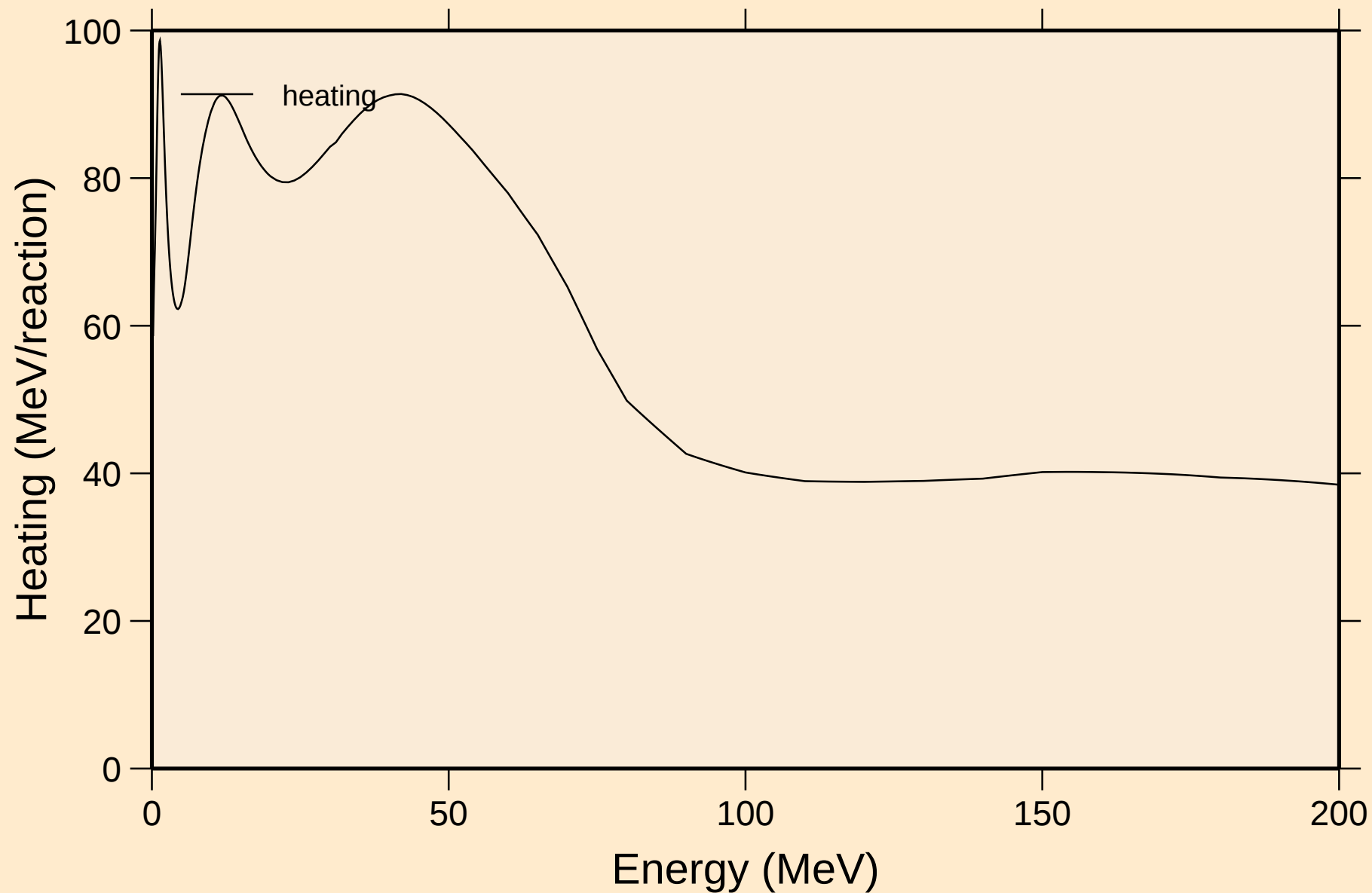
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

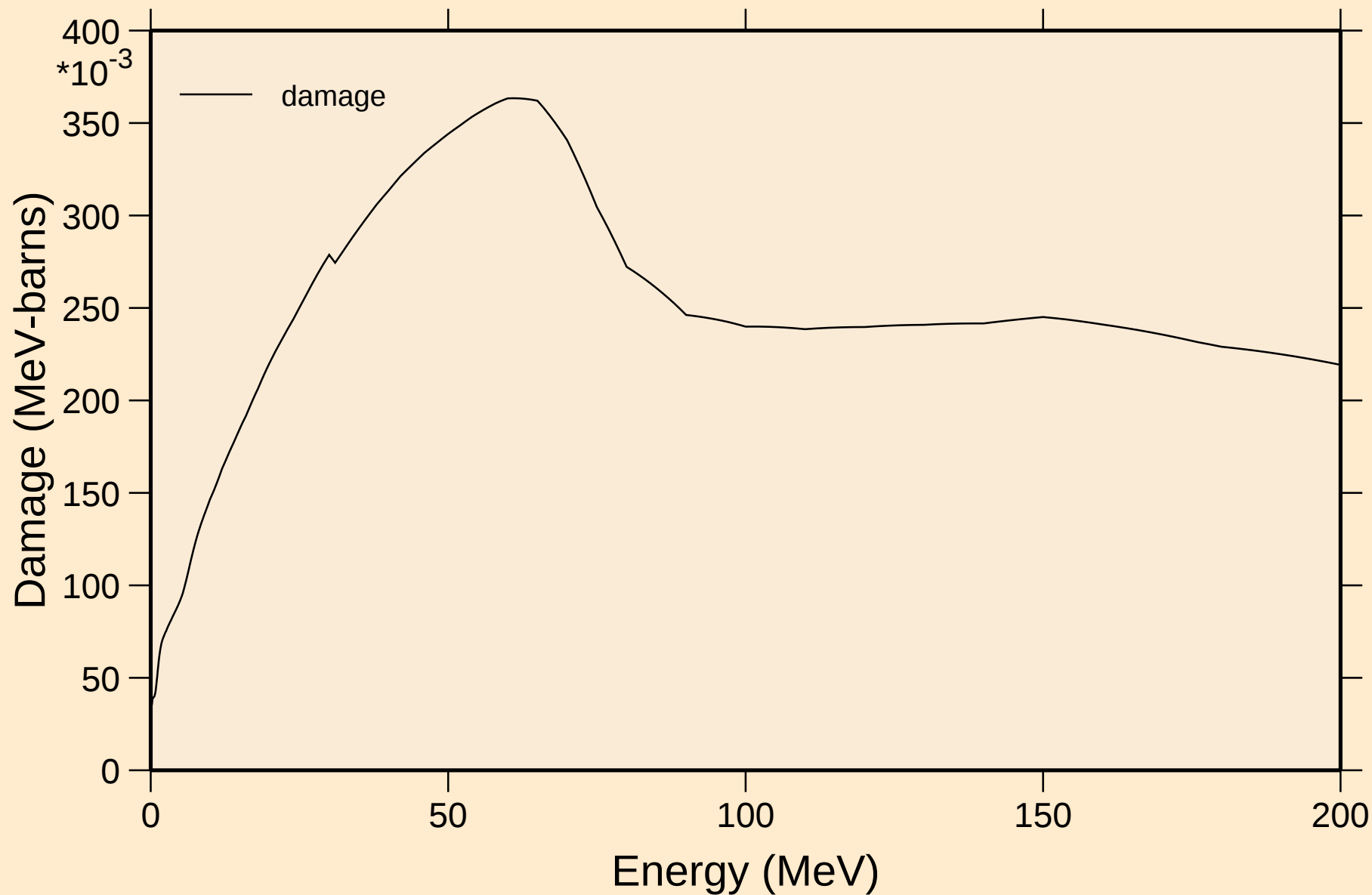


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

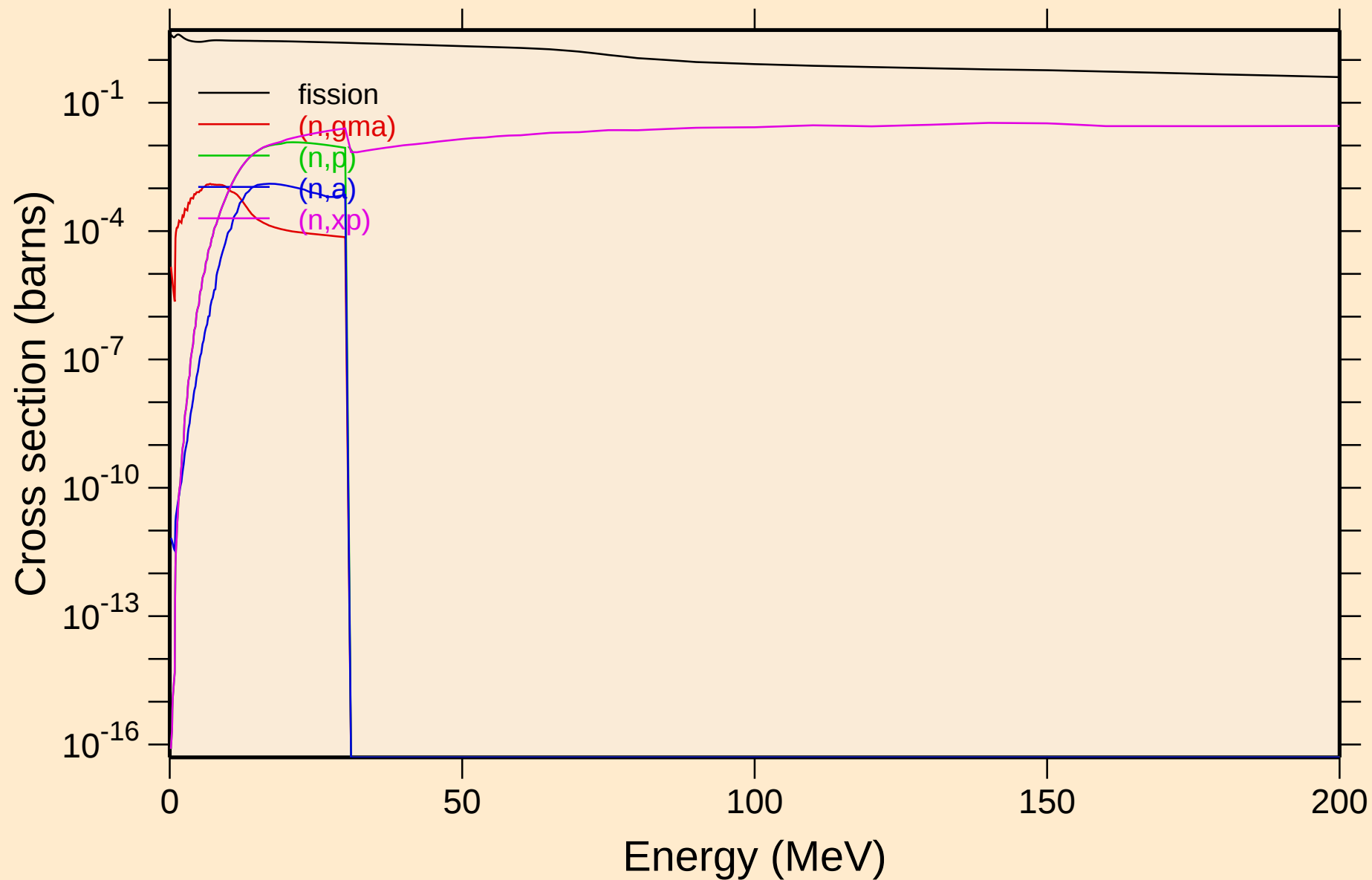
Heating



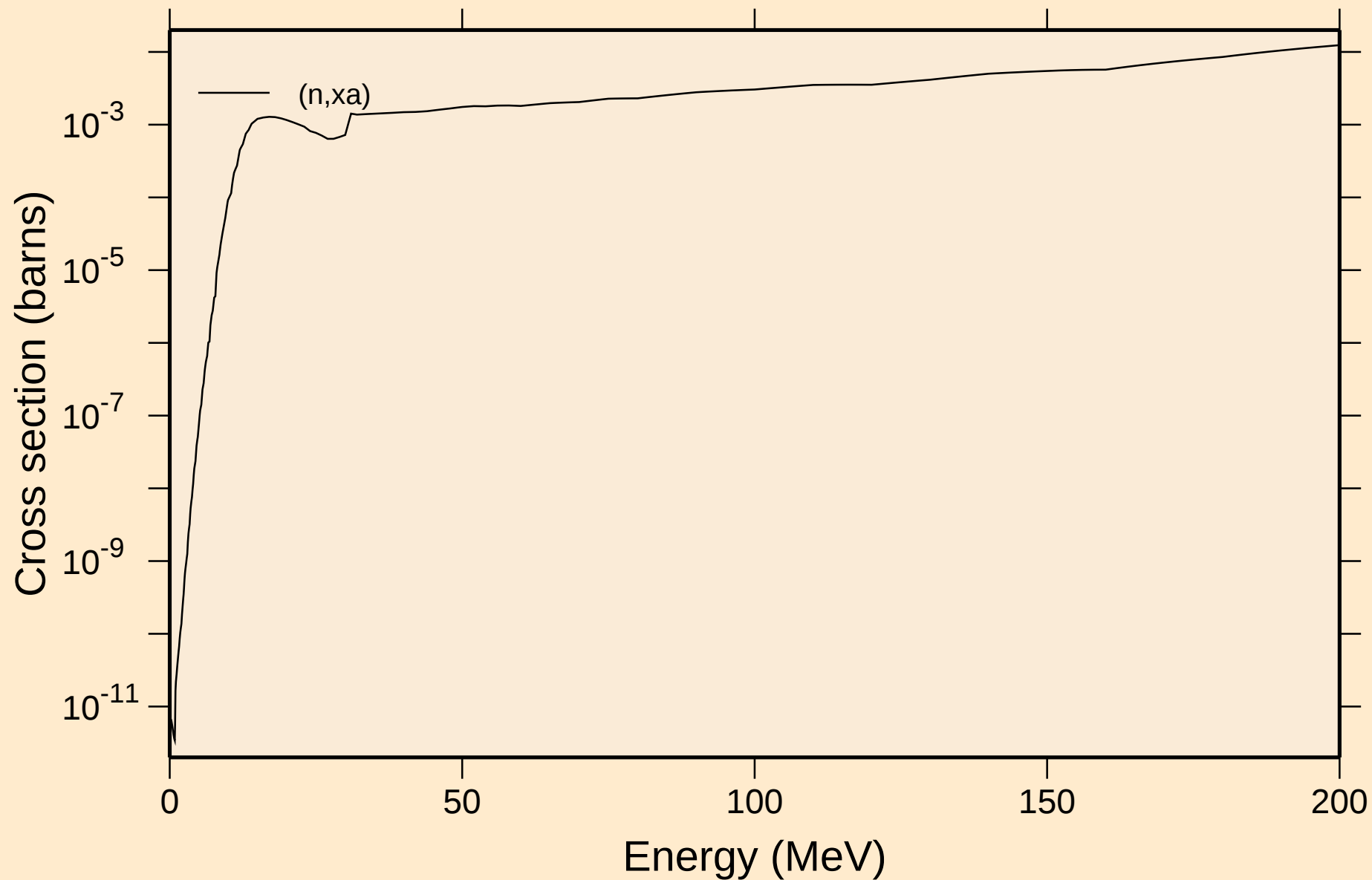
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

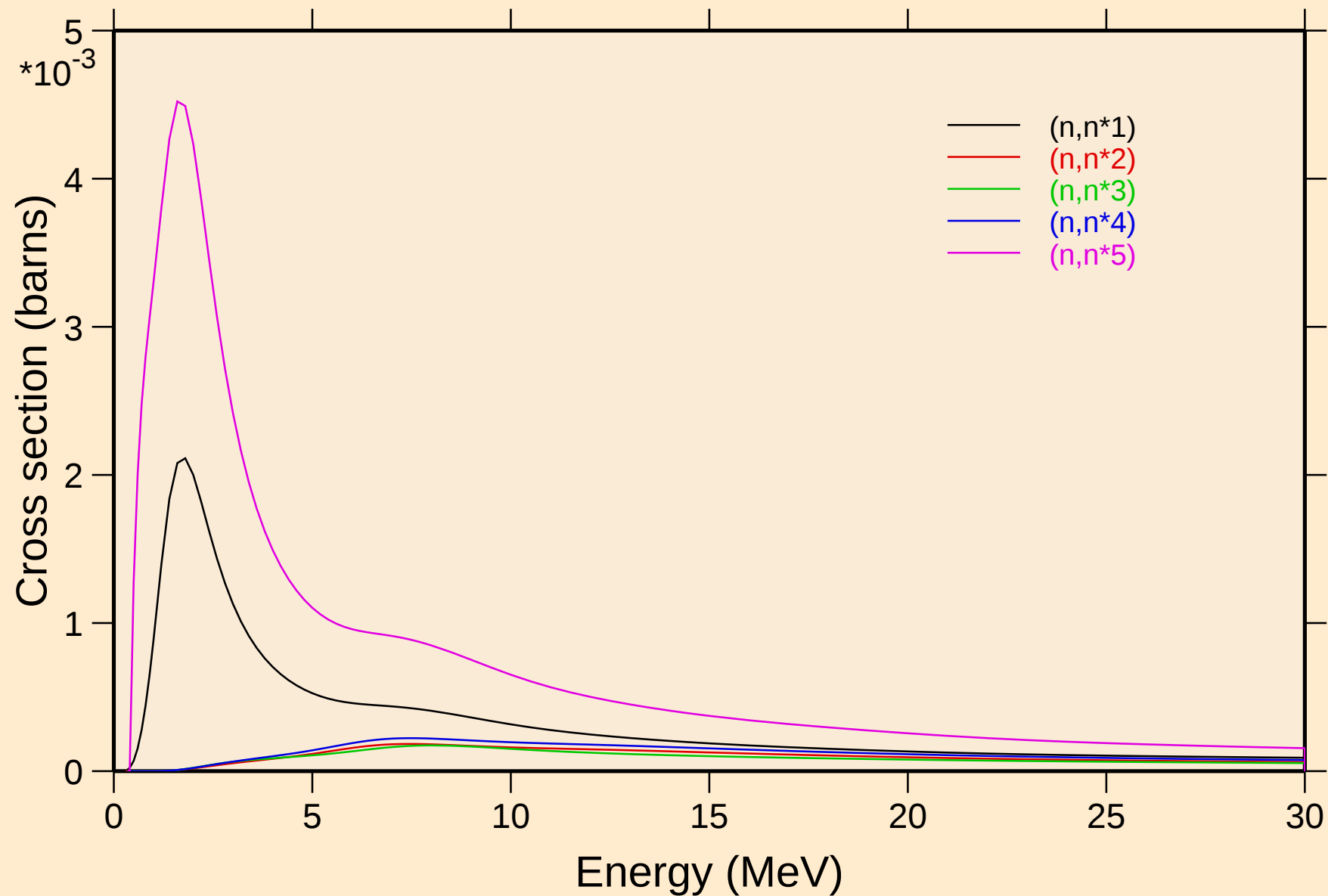


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

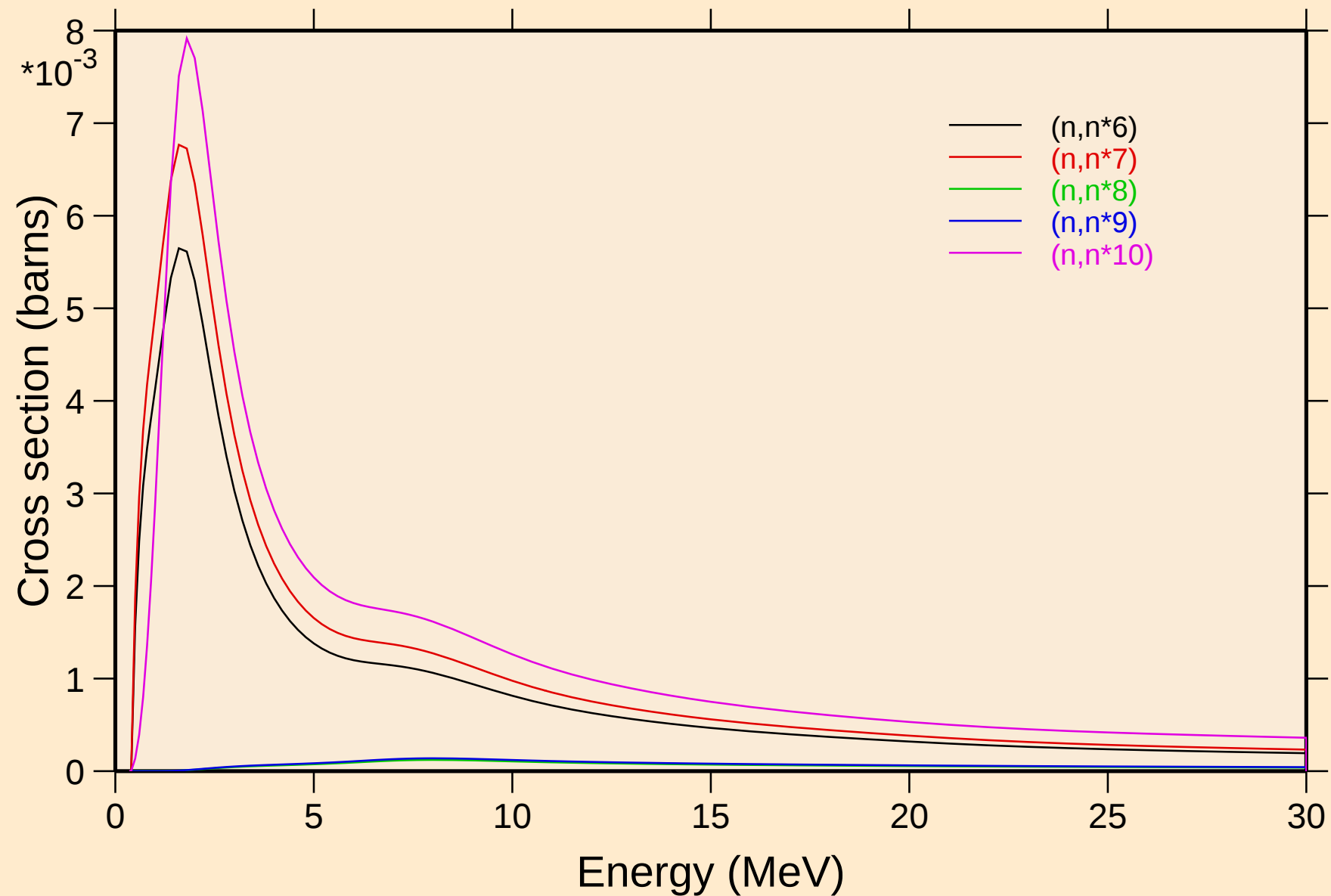


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

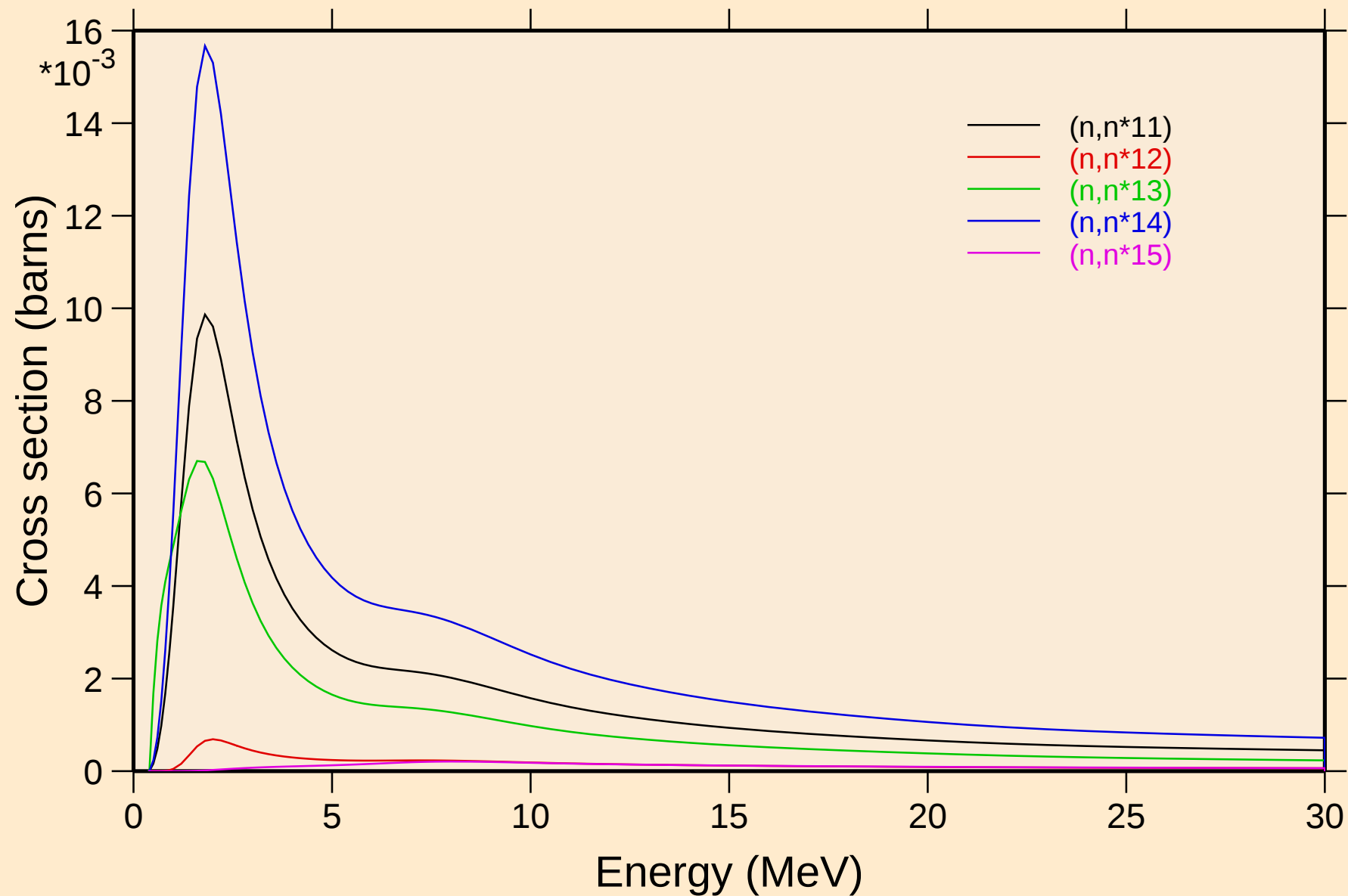
Inelastic levels



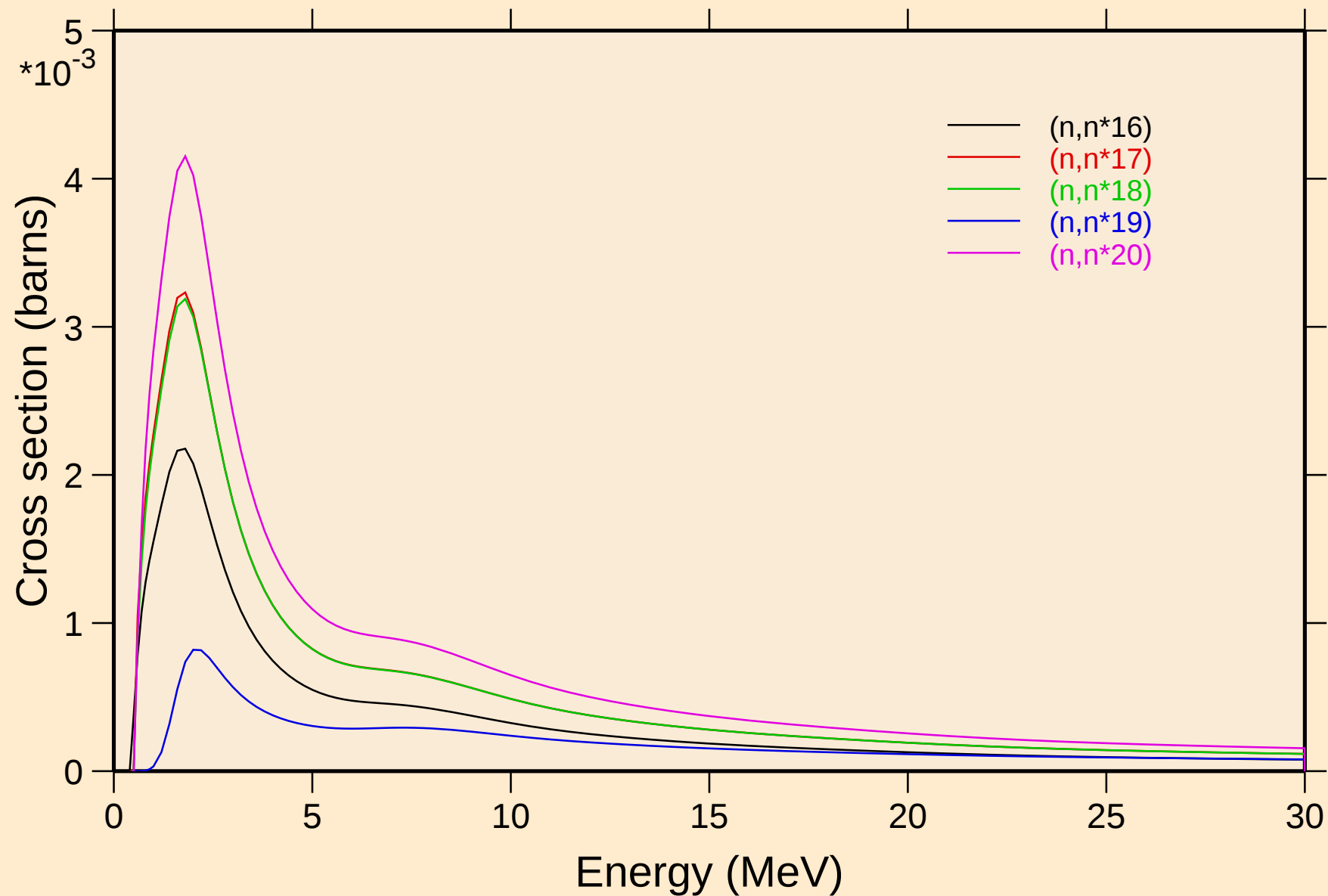
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



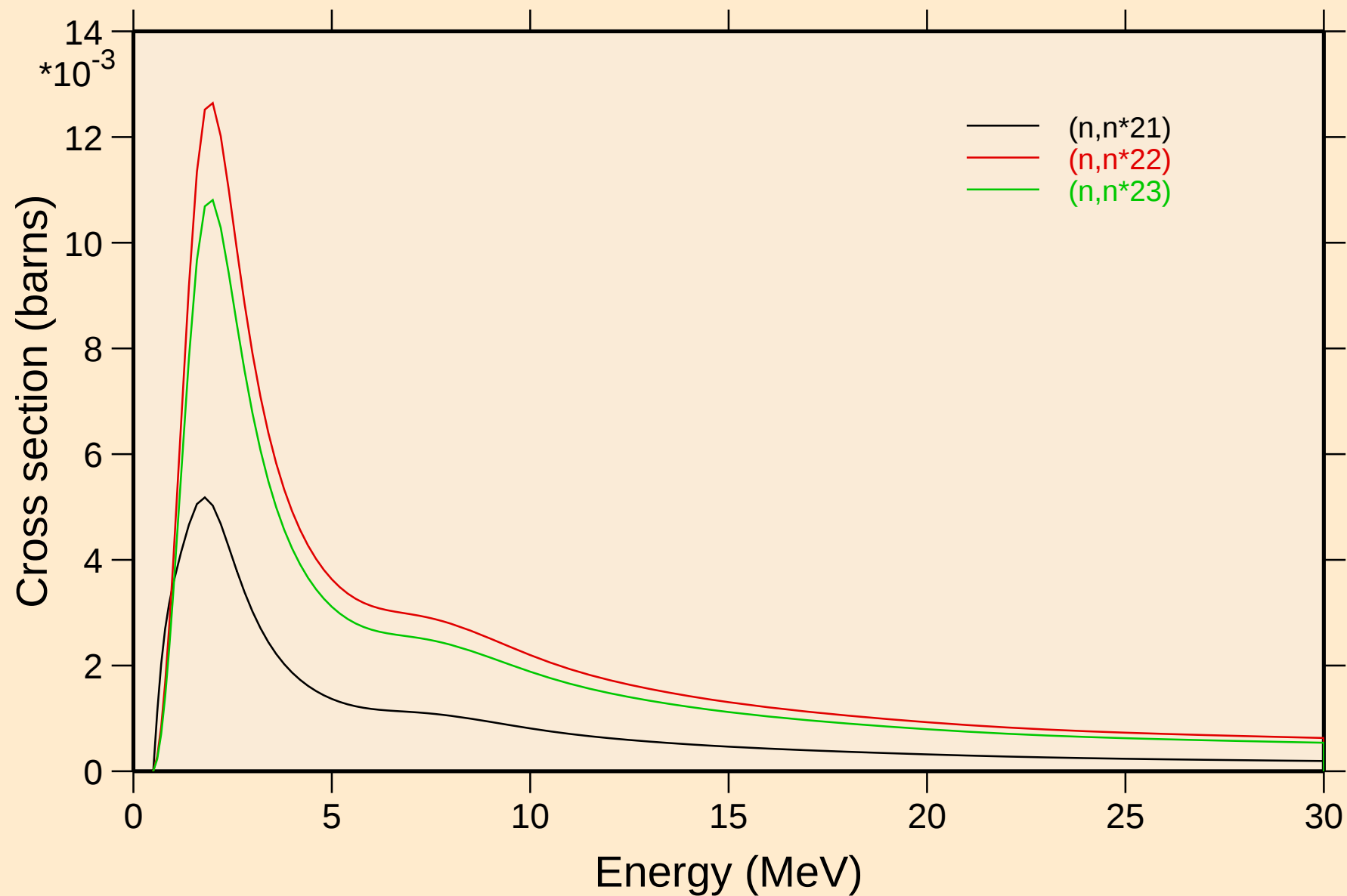
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



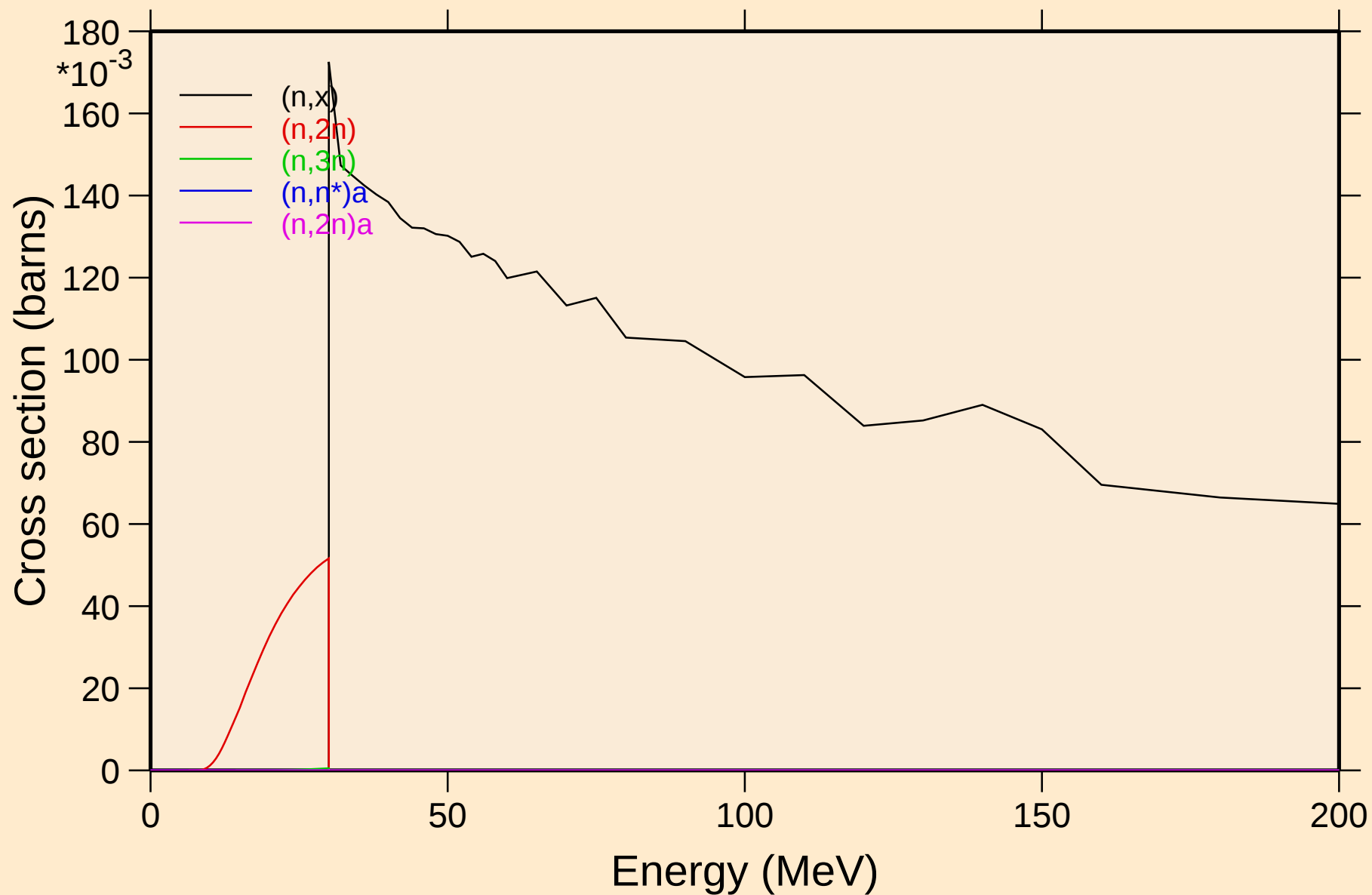
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

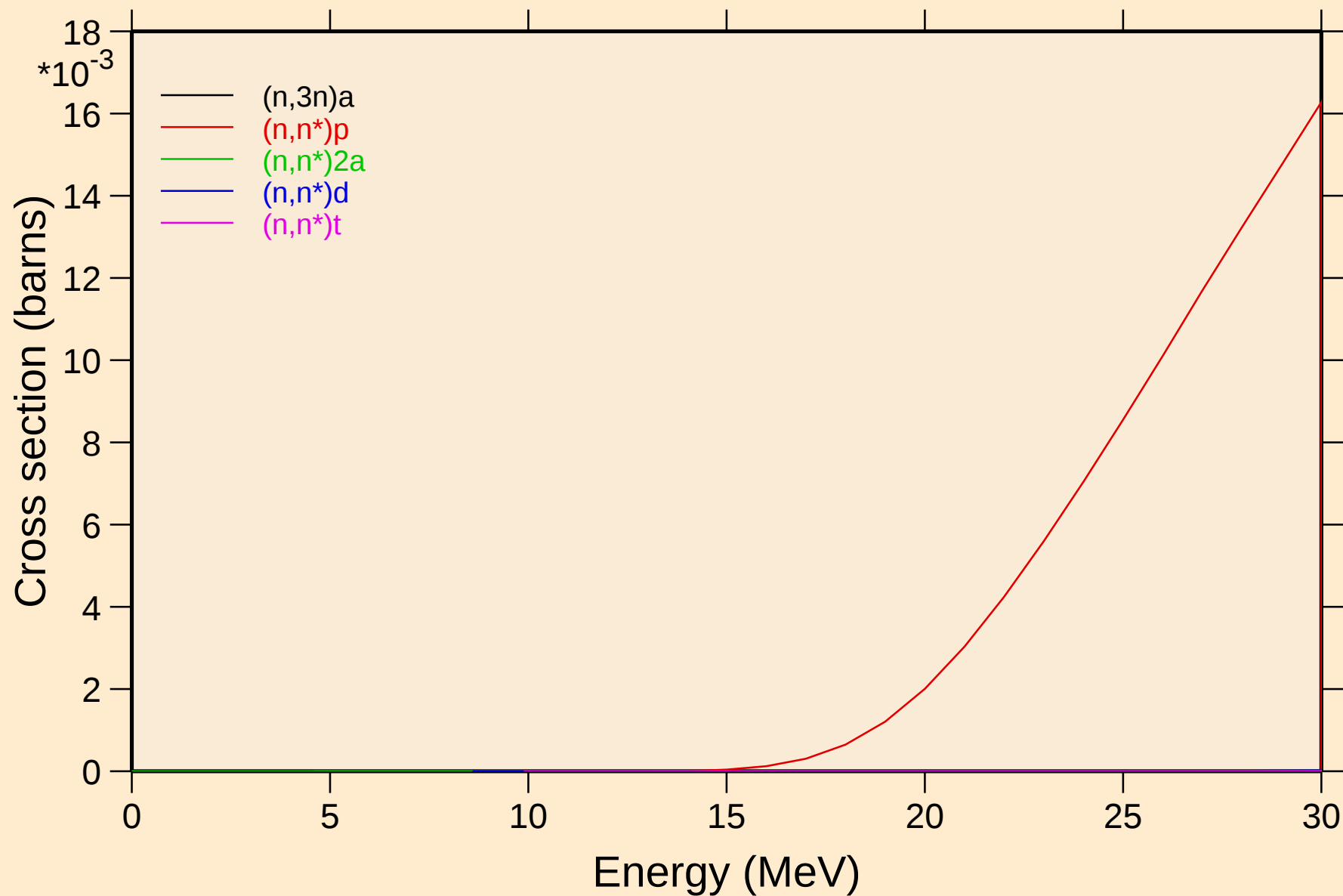


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



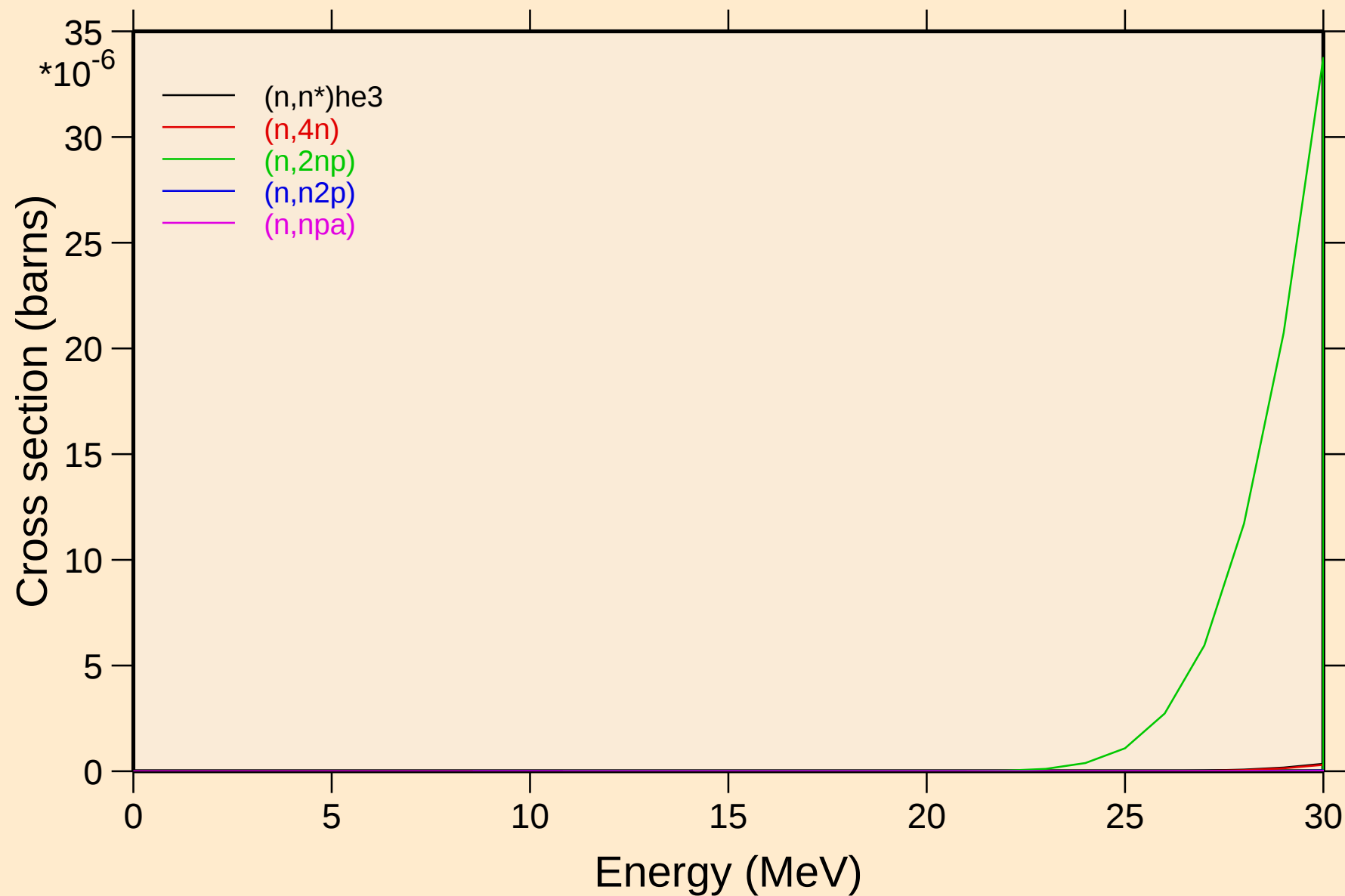
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

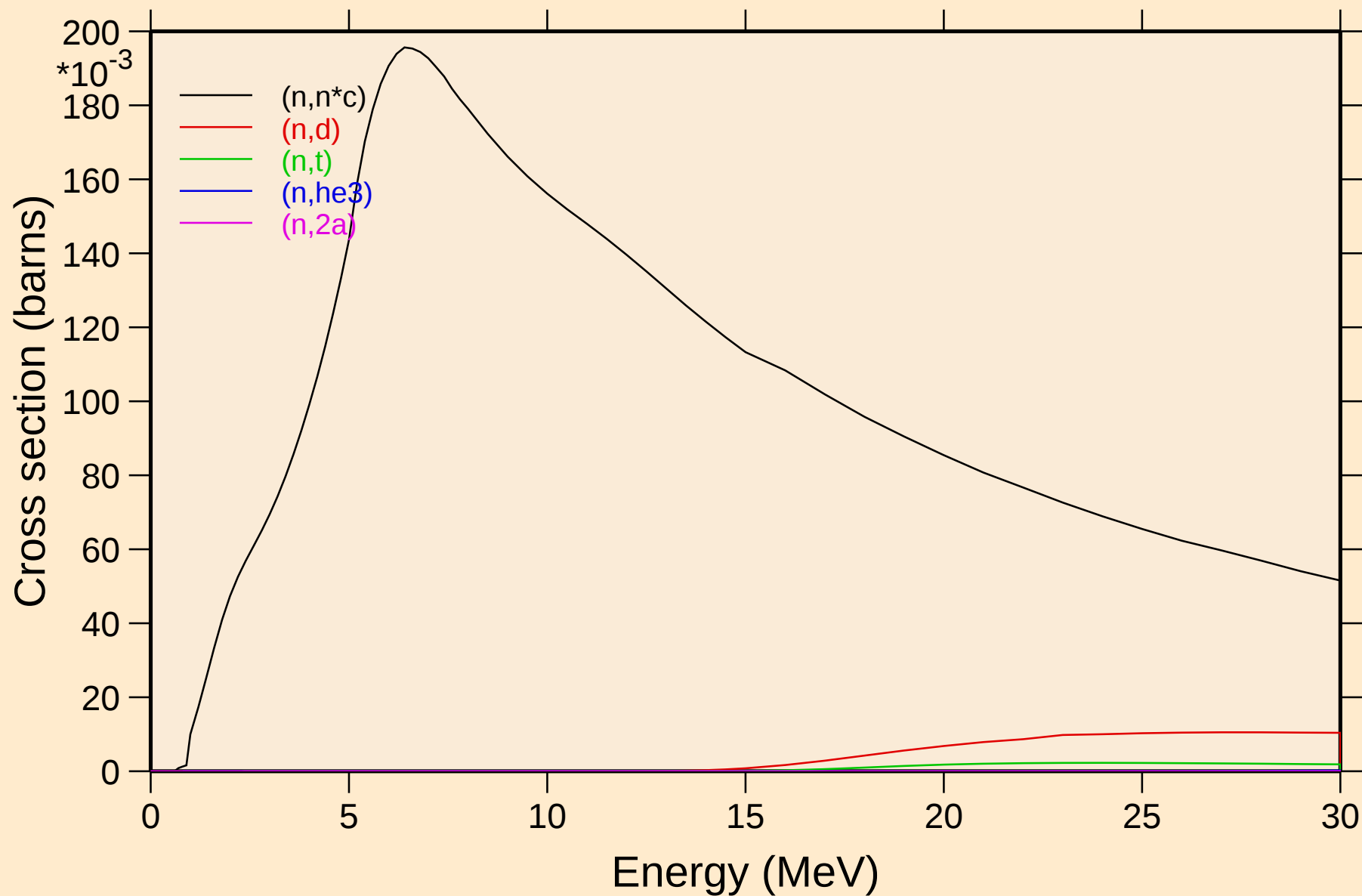


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

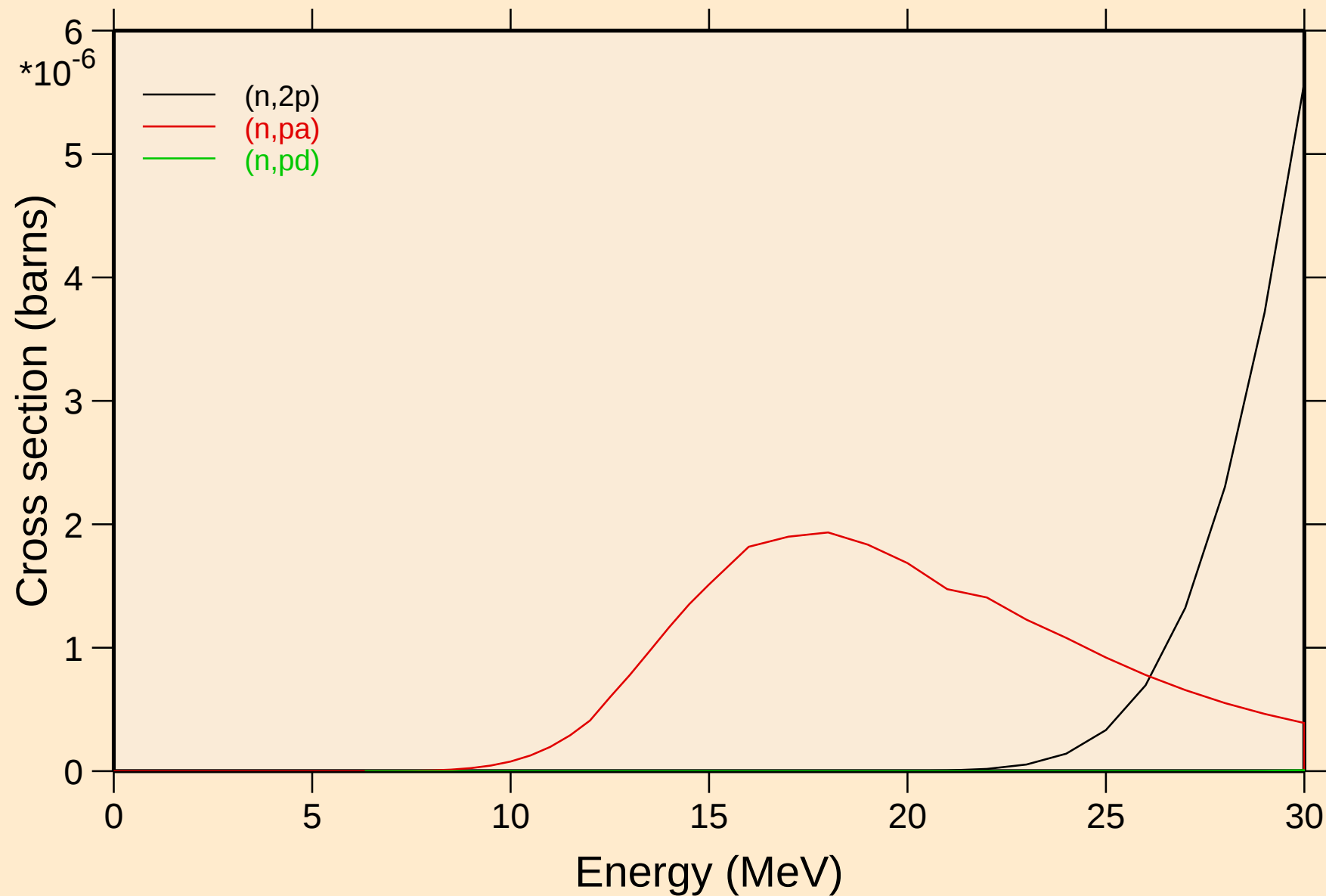
Threshold reactions



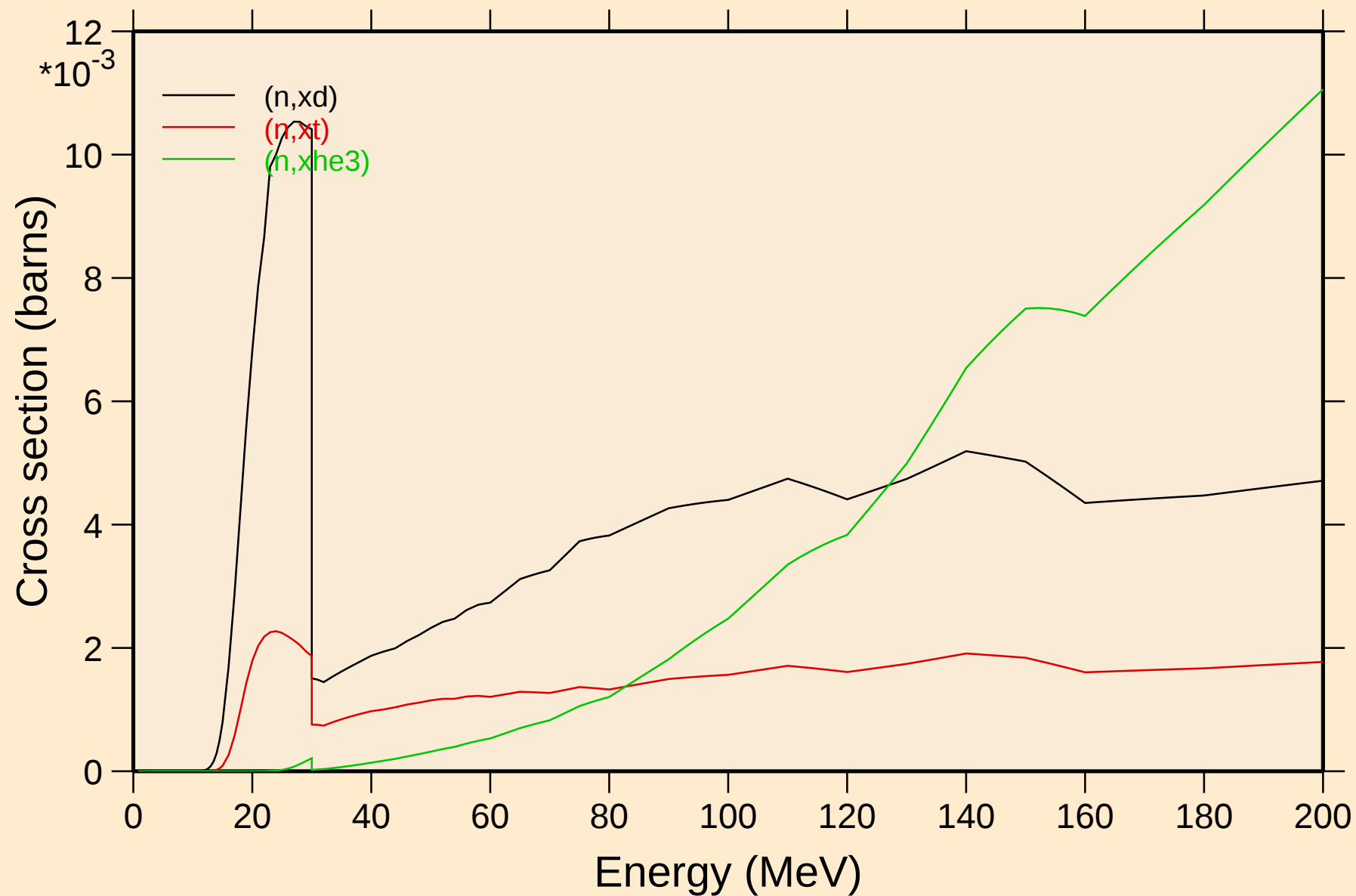
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



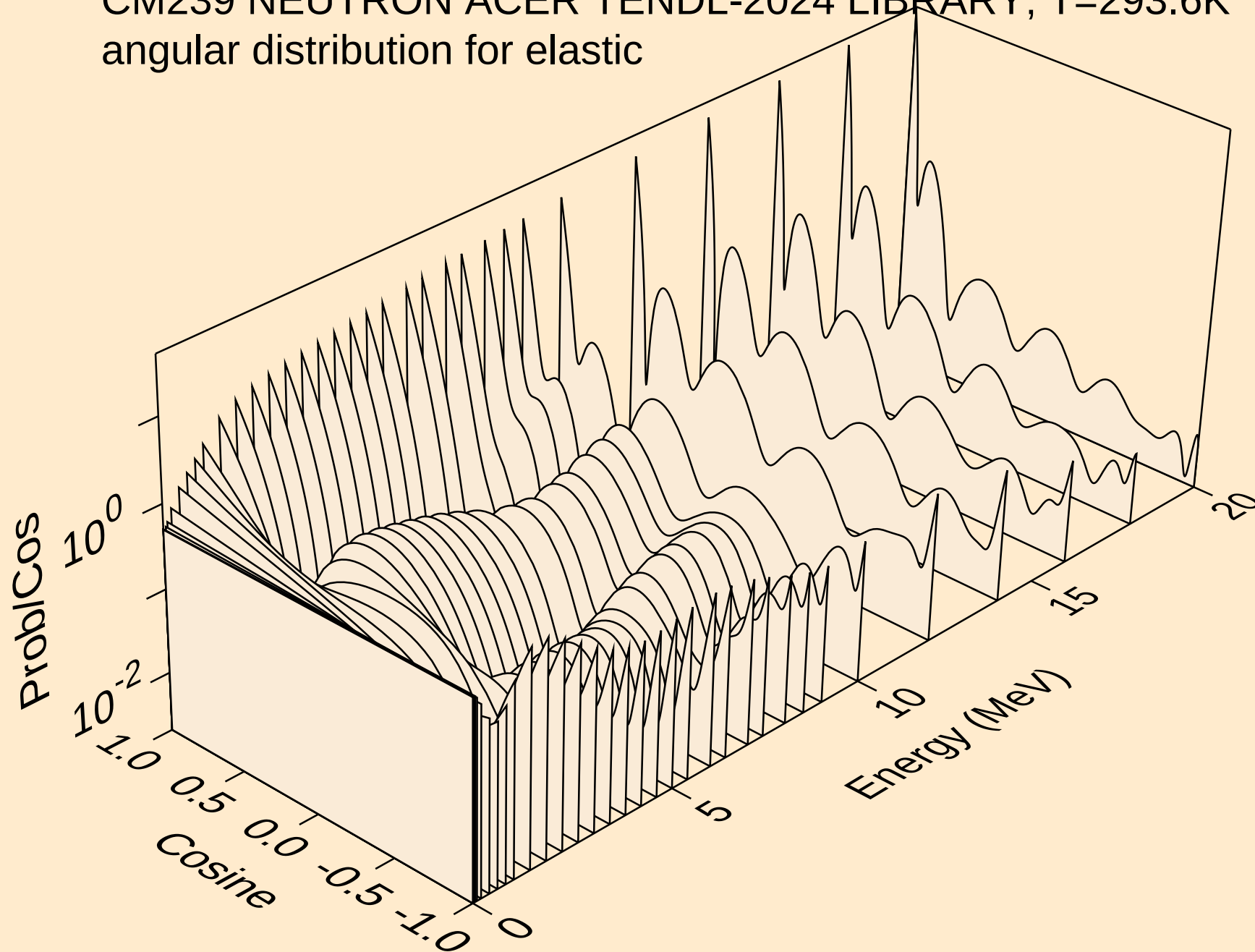
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



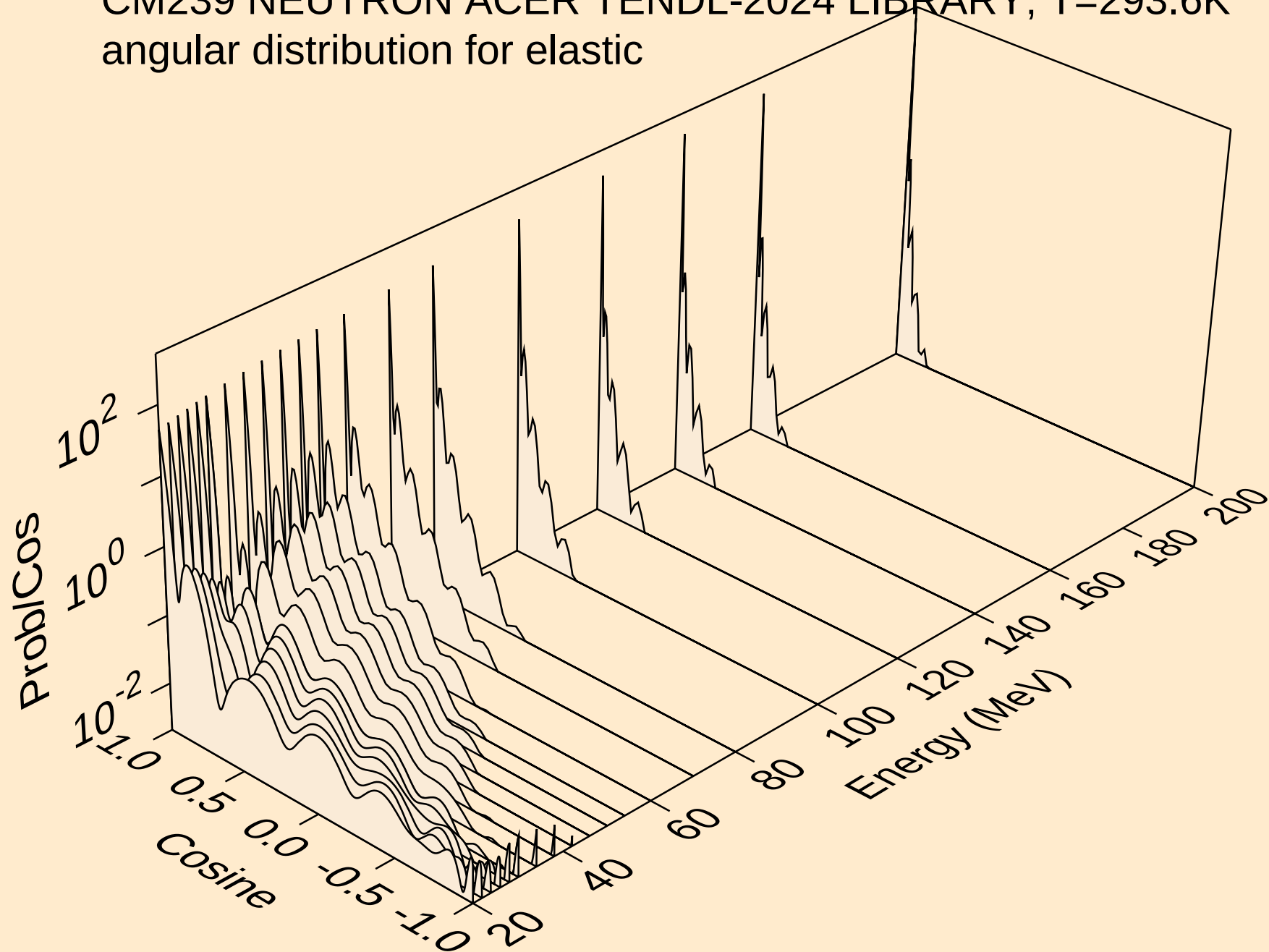
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



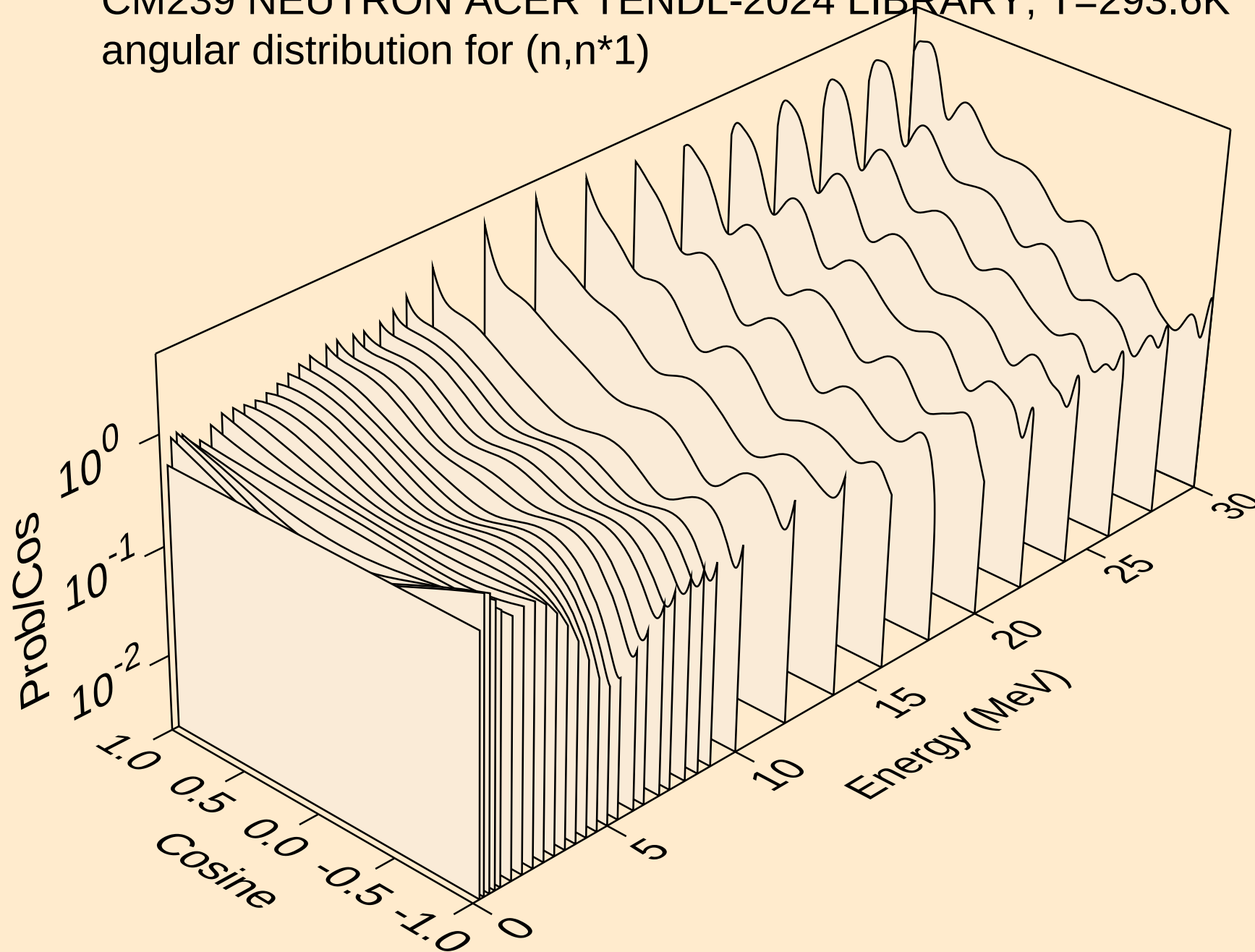
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



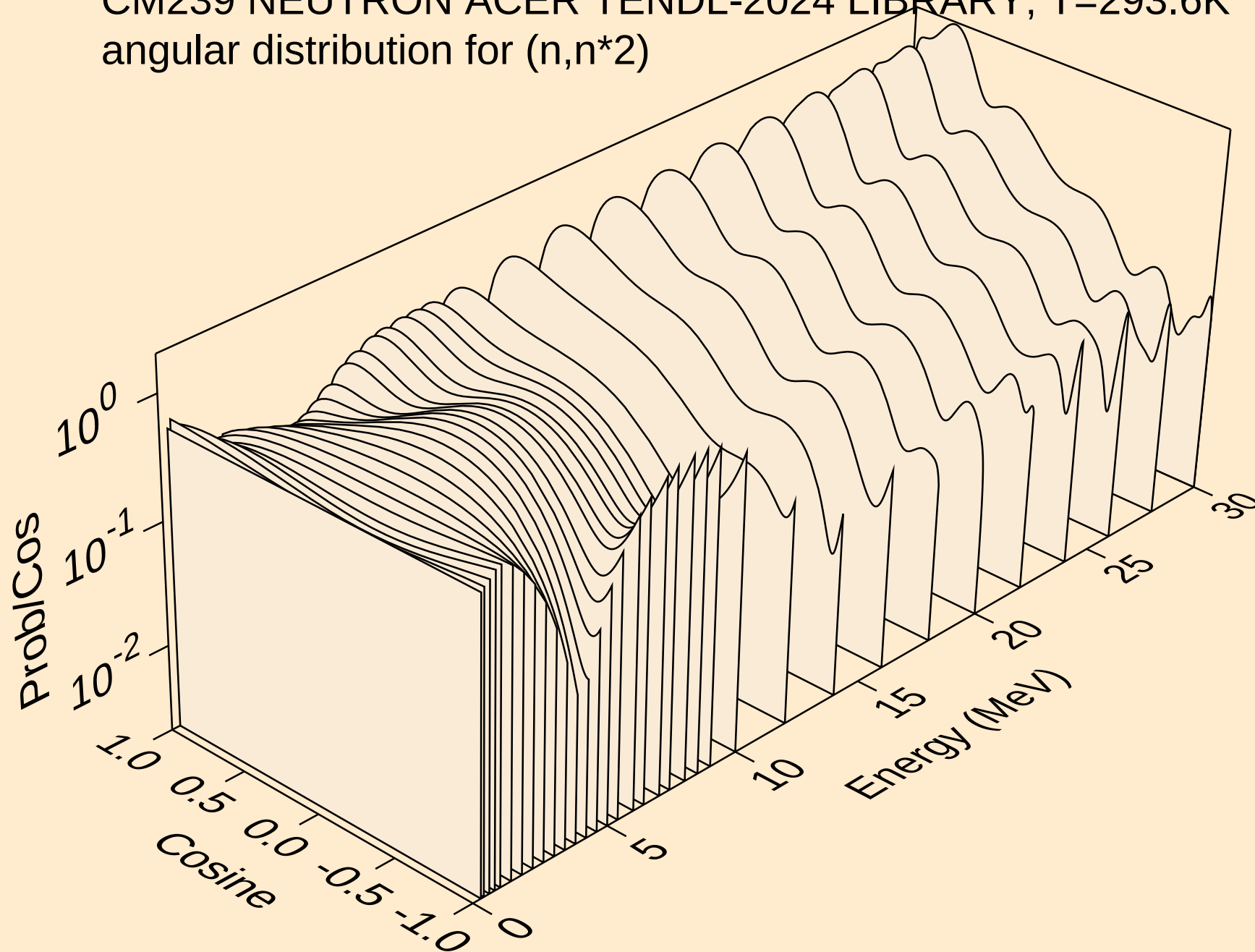
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



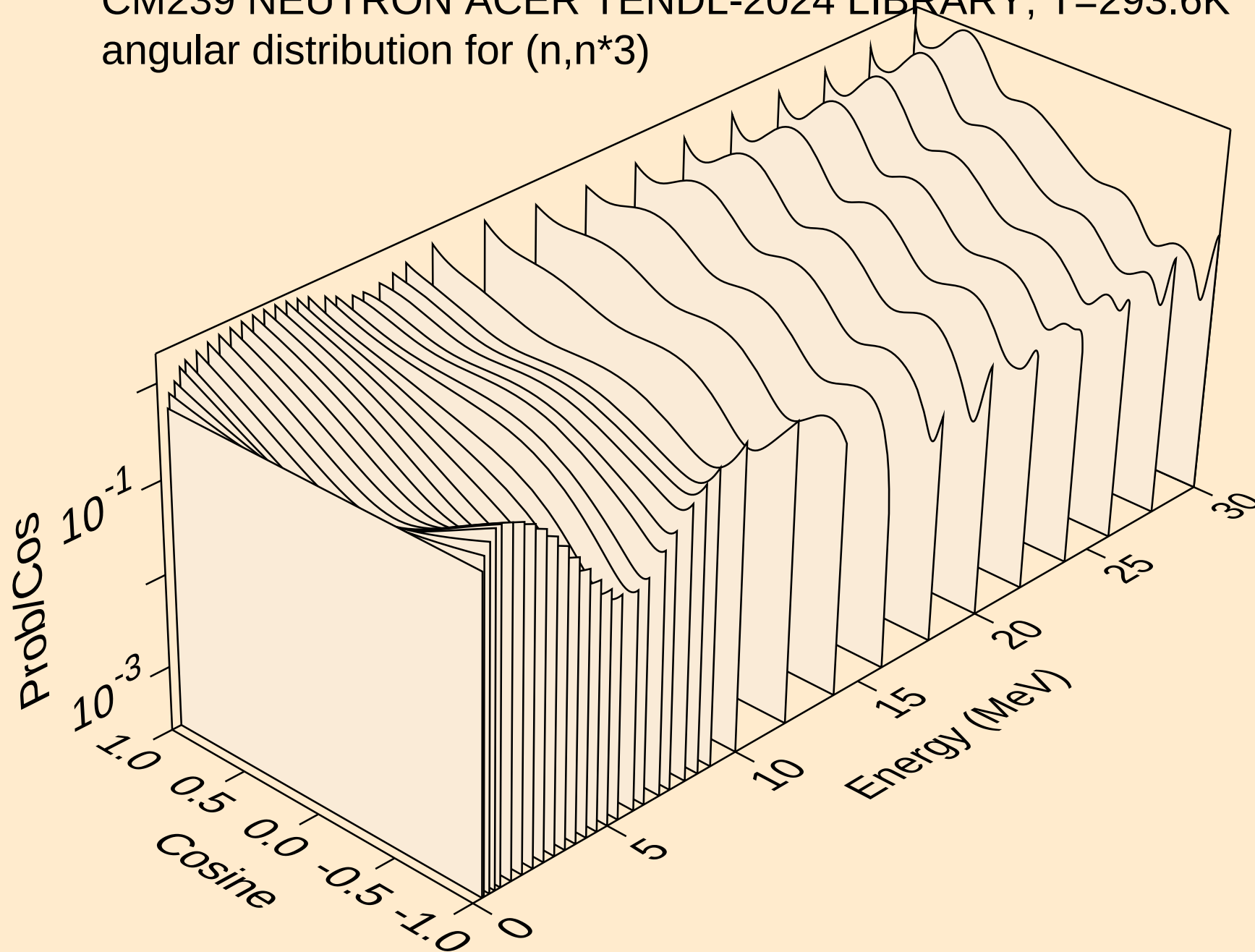
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



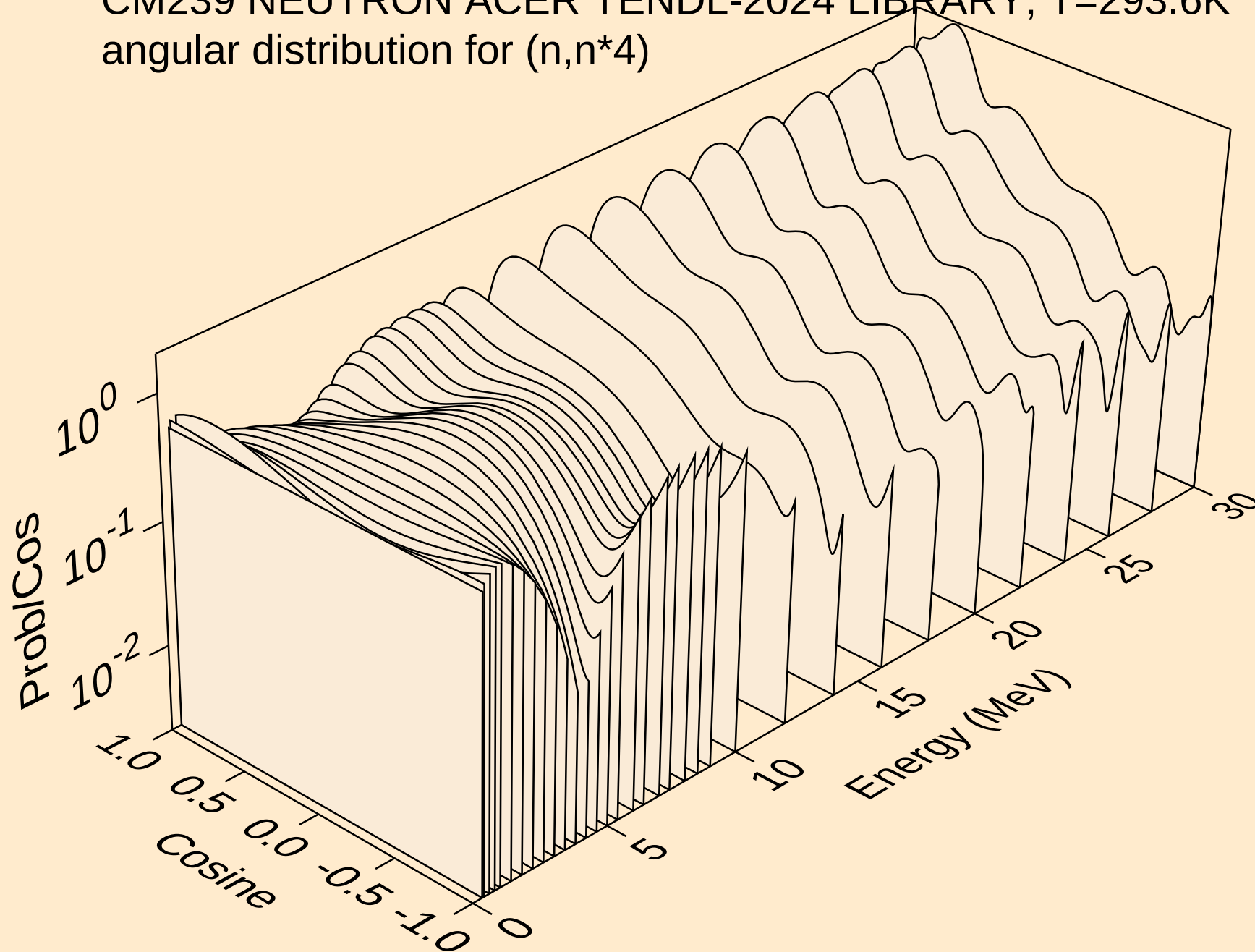
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



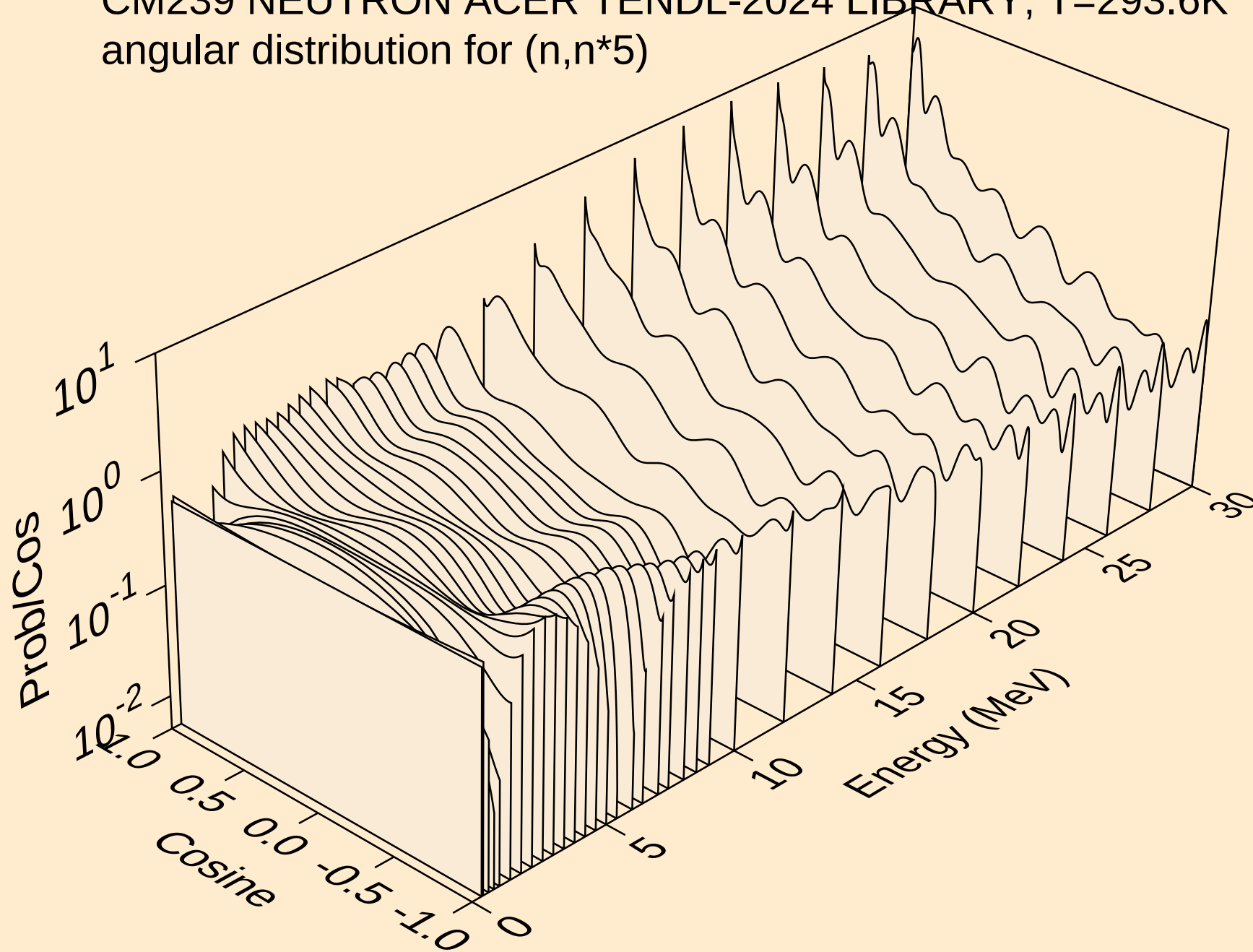
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angular distribution for (n,n*3)



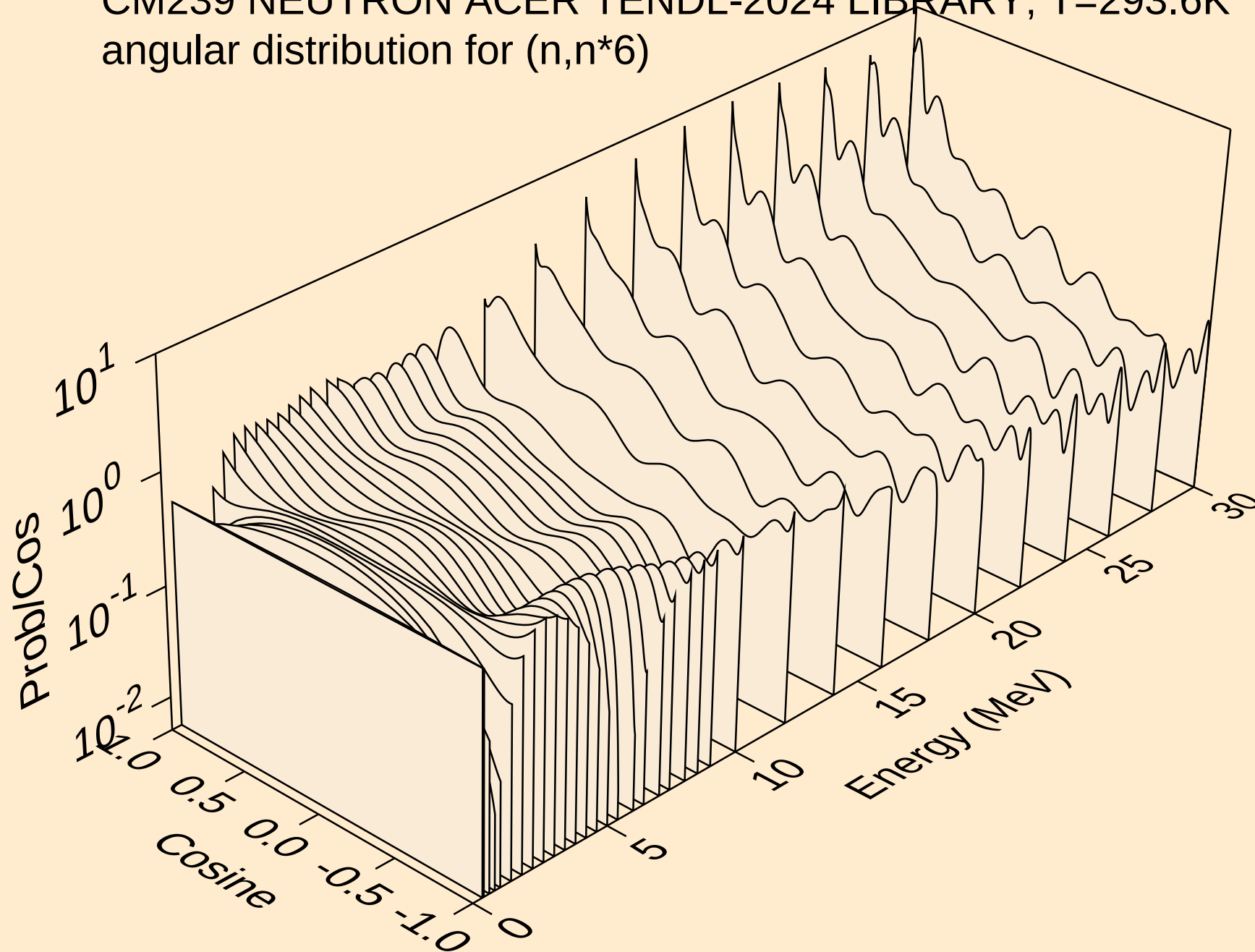
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



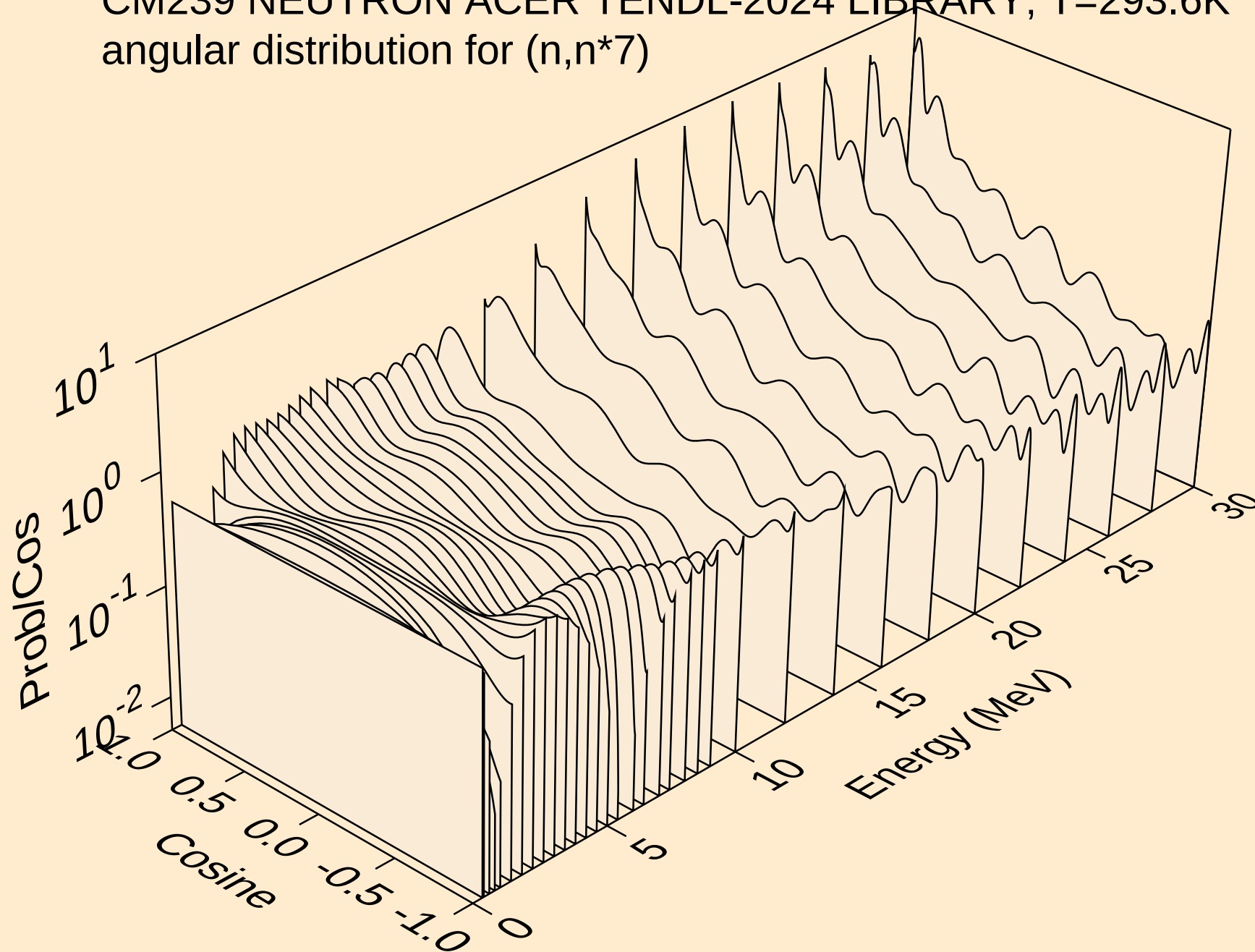
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



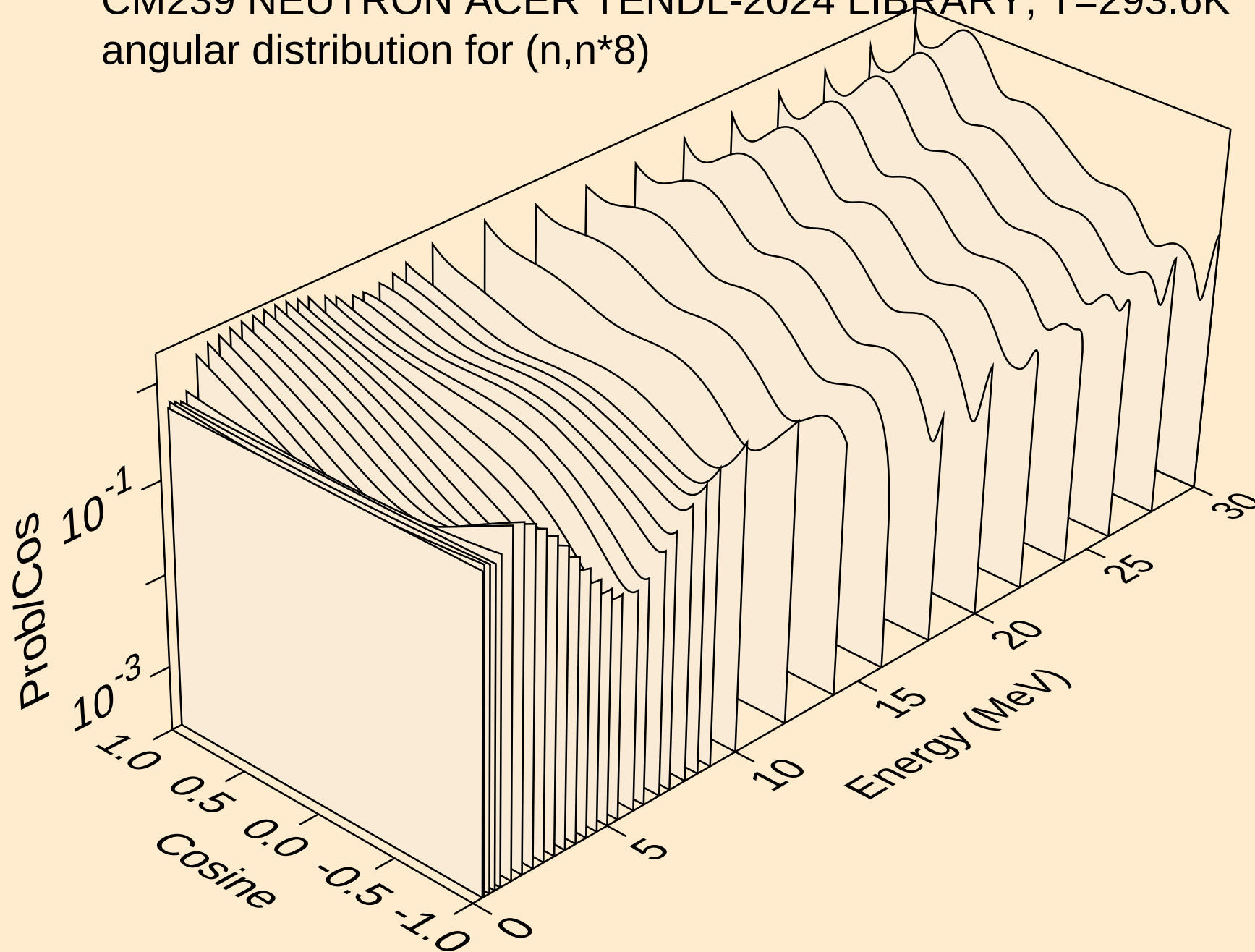
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



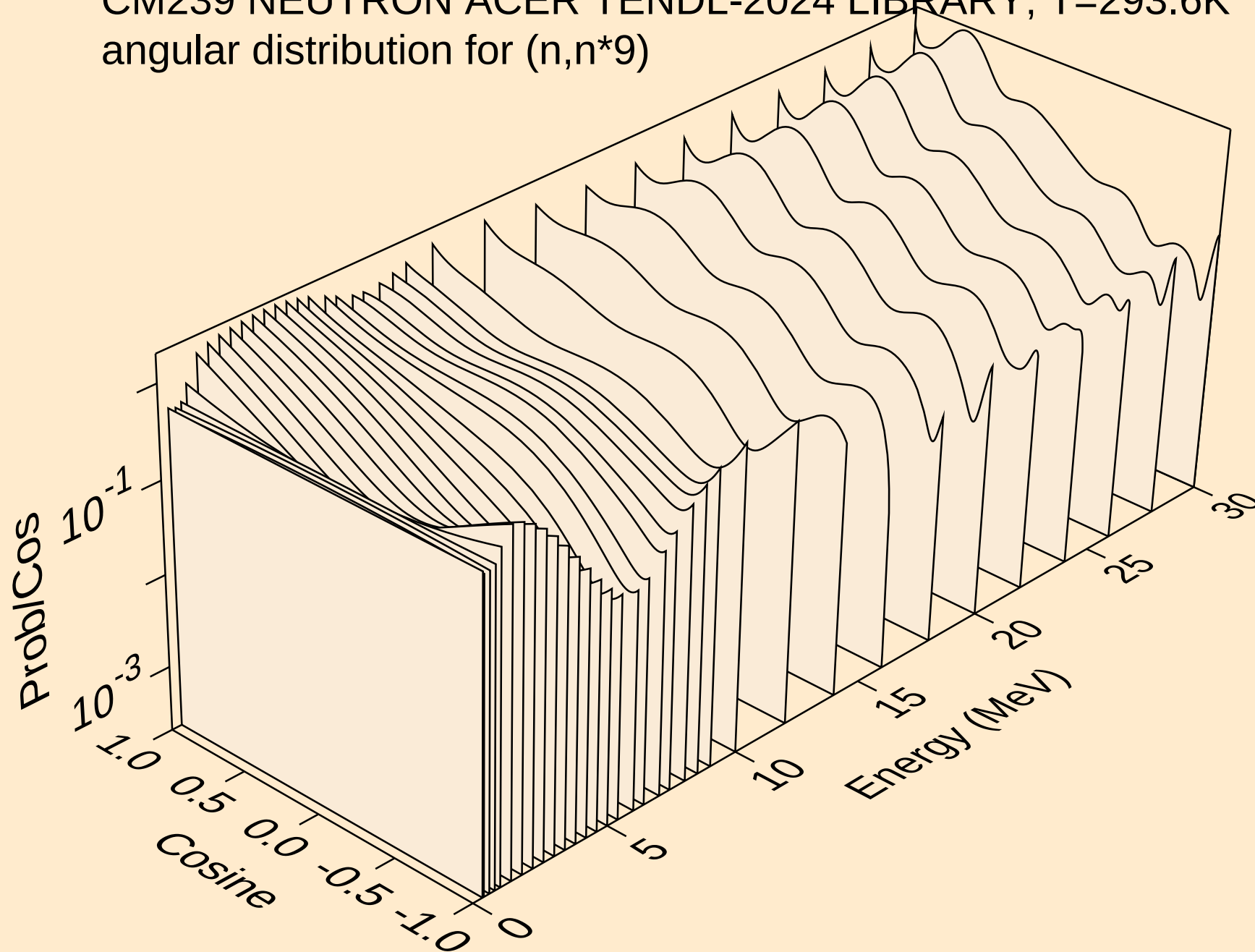
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angular distribution for (n,n*7)



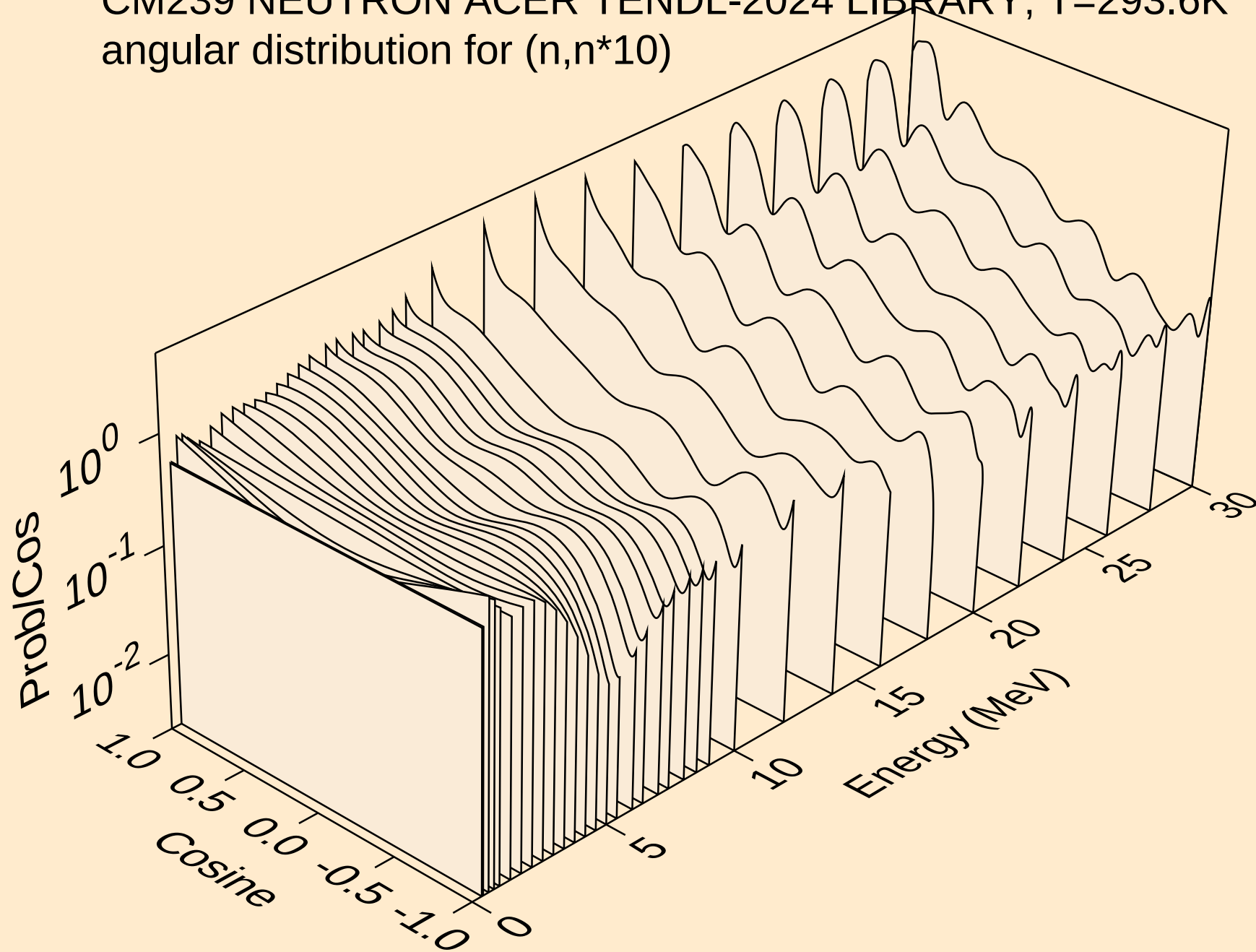
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angular distribution for (n,n*8)



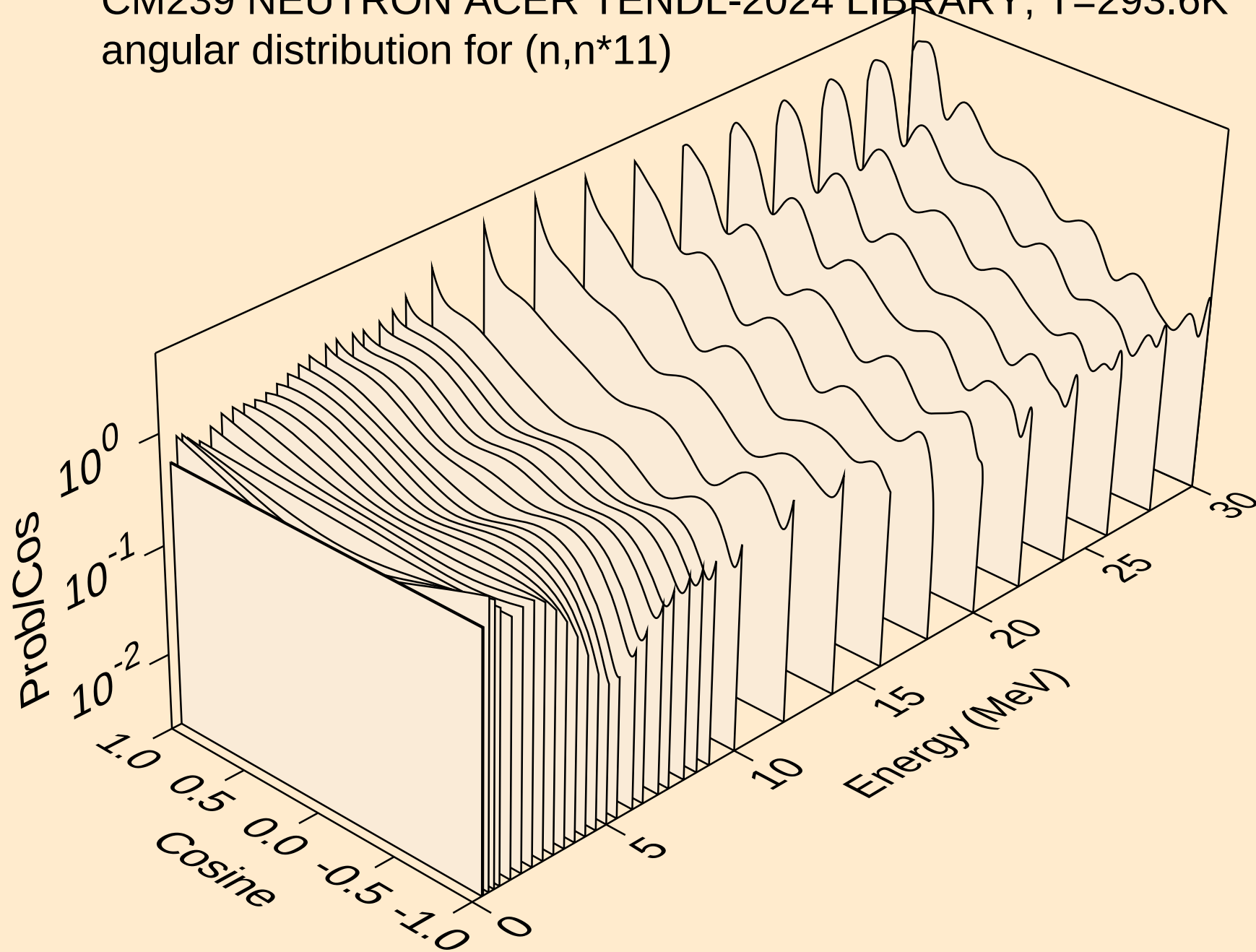
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



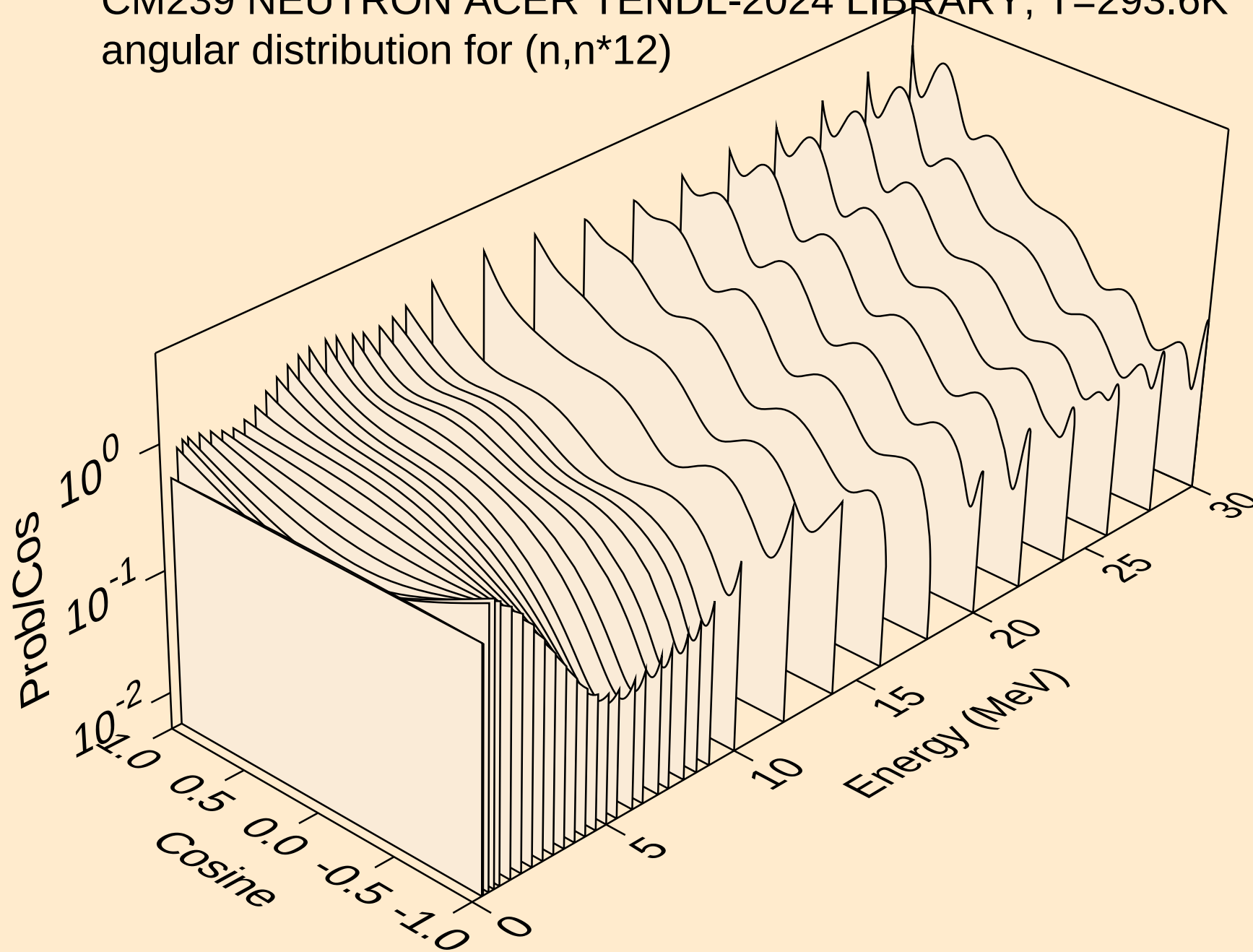
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



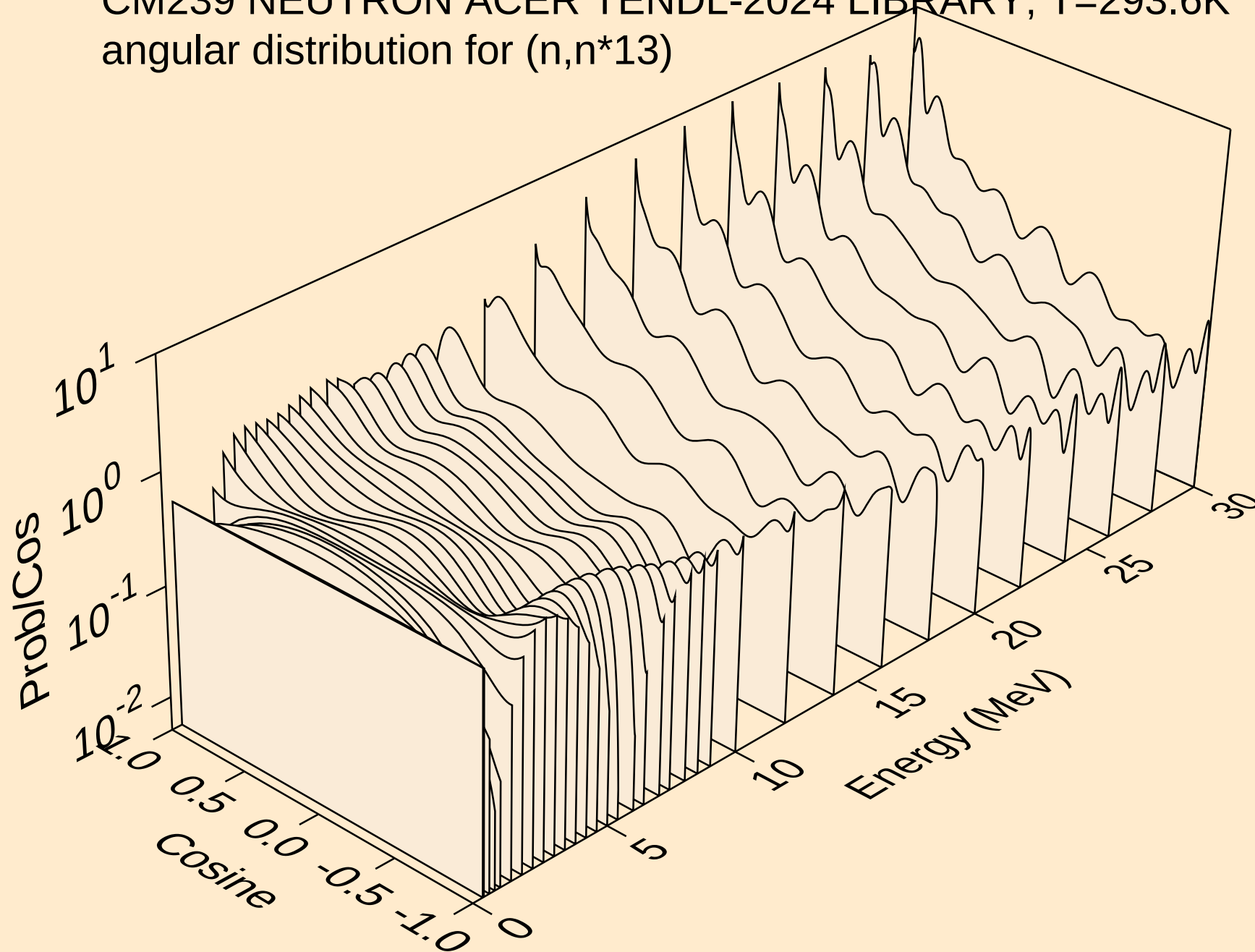
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



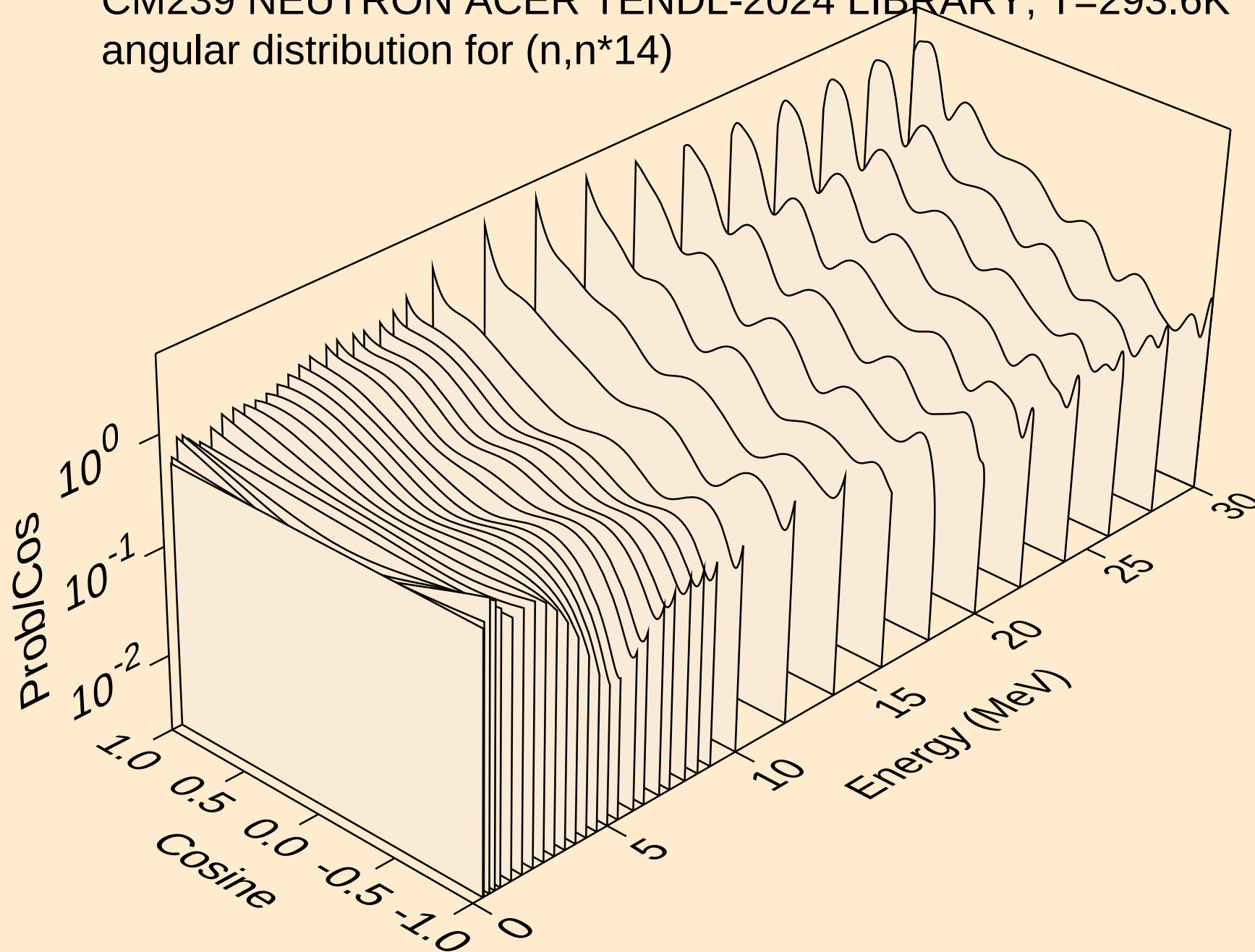
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angular distribution for (n,n*12)



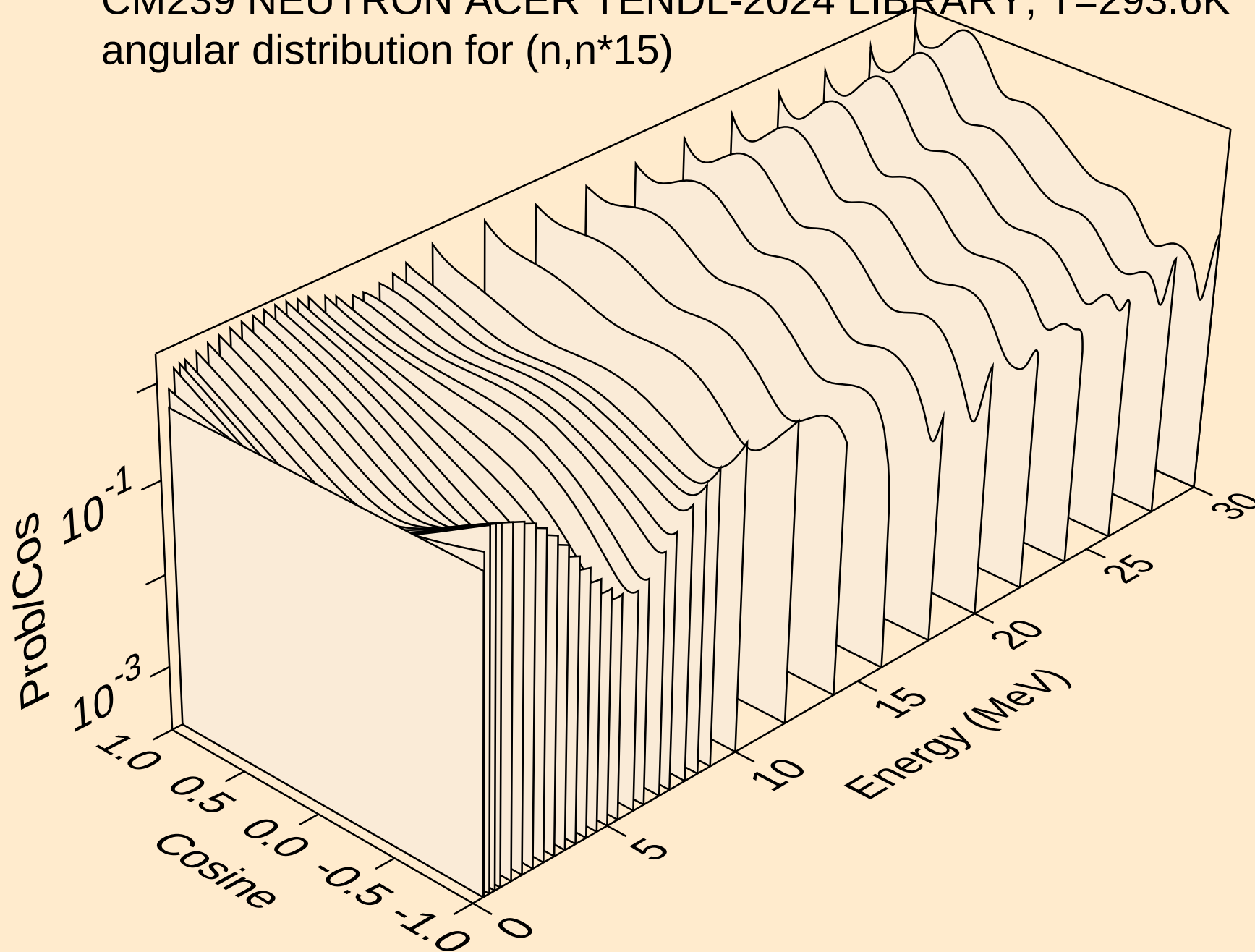
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



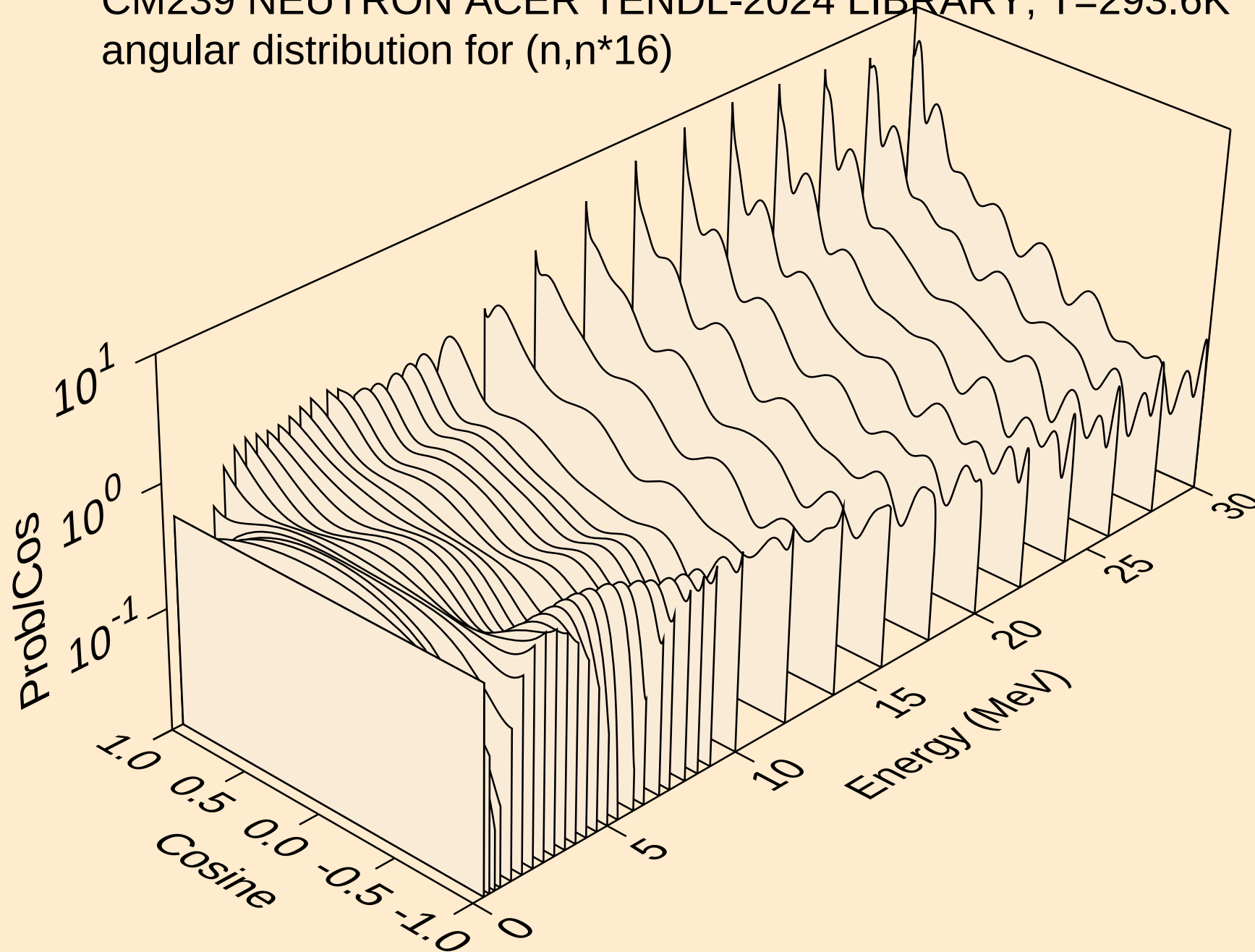
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angular distribution for (n,n*14)



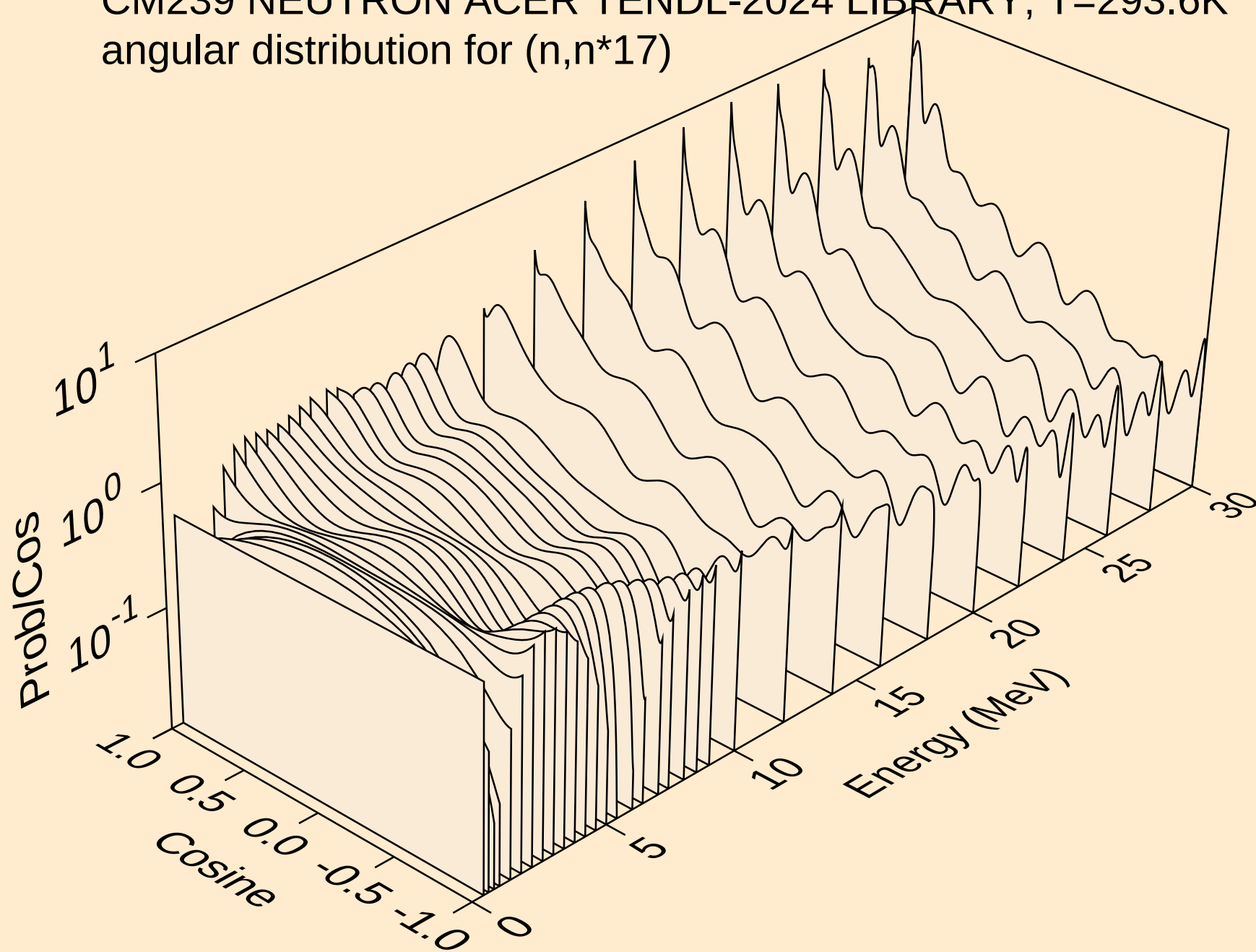
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



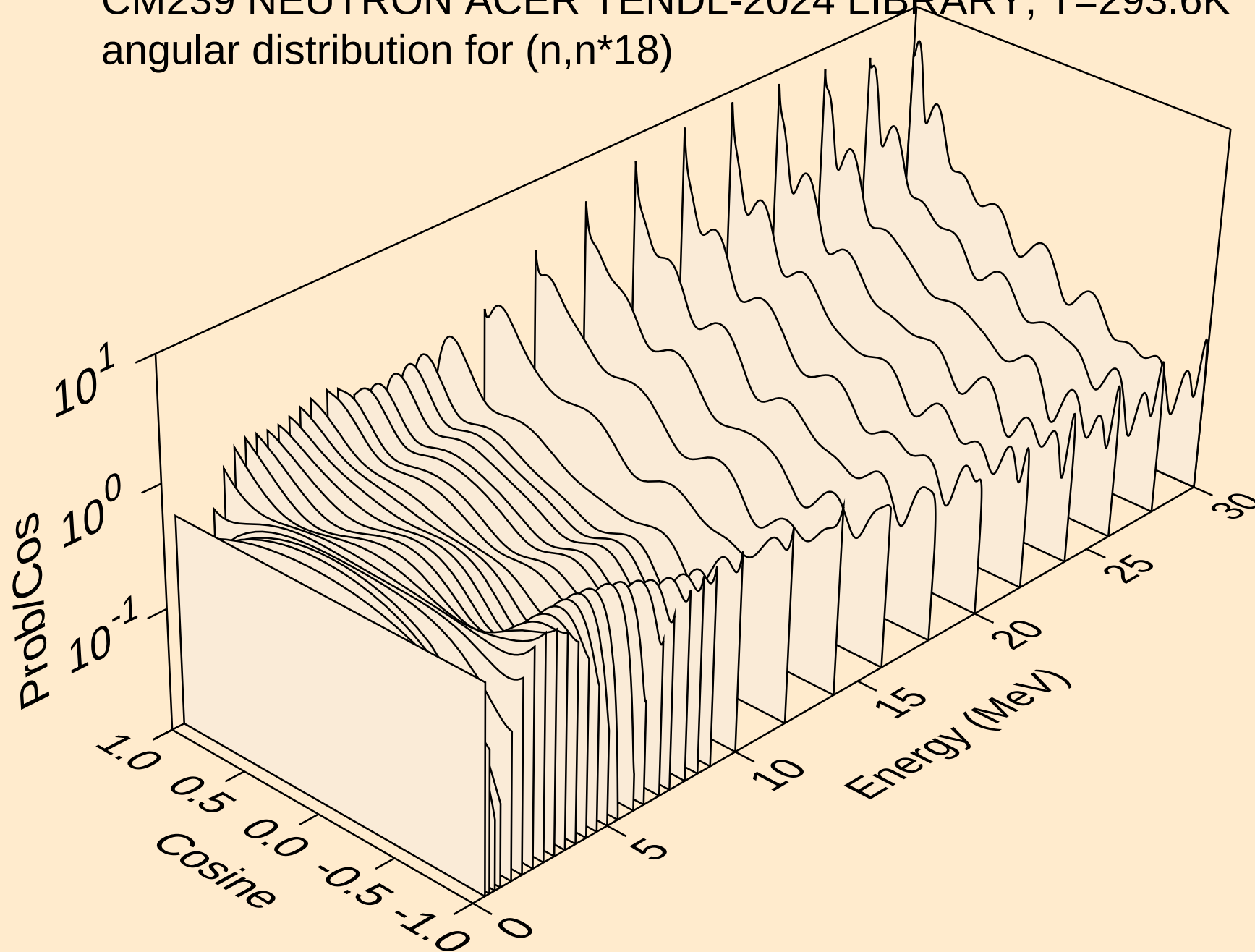
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



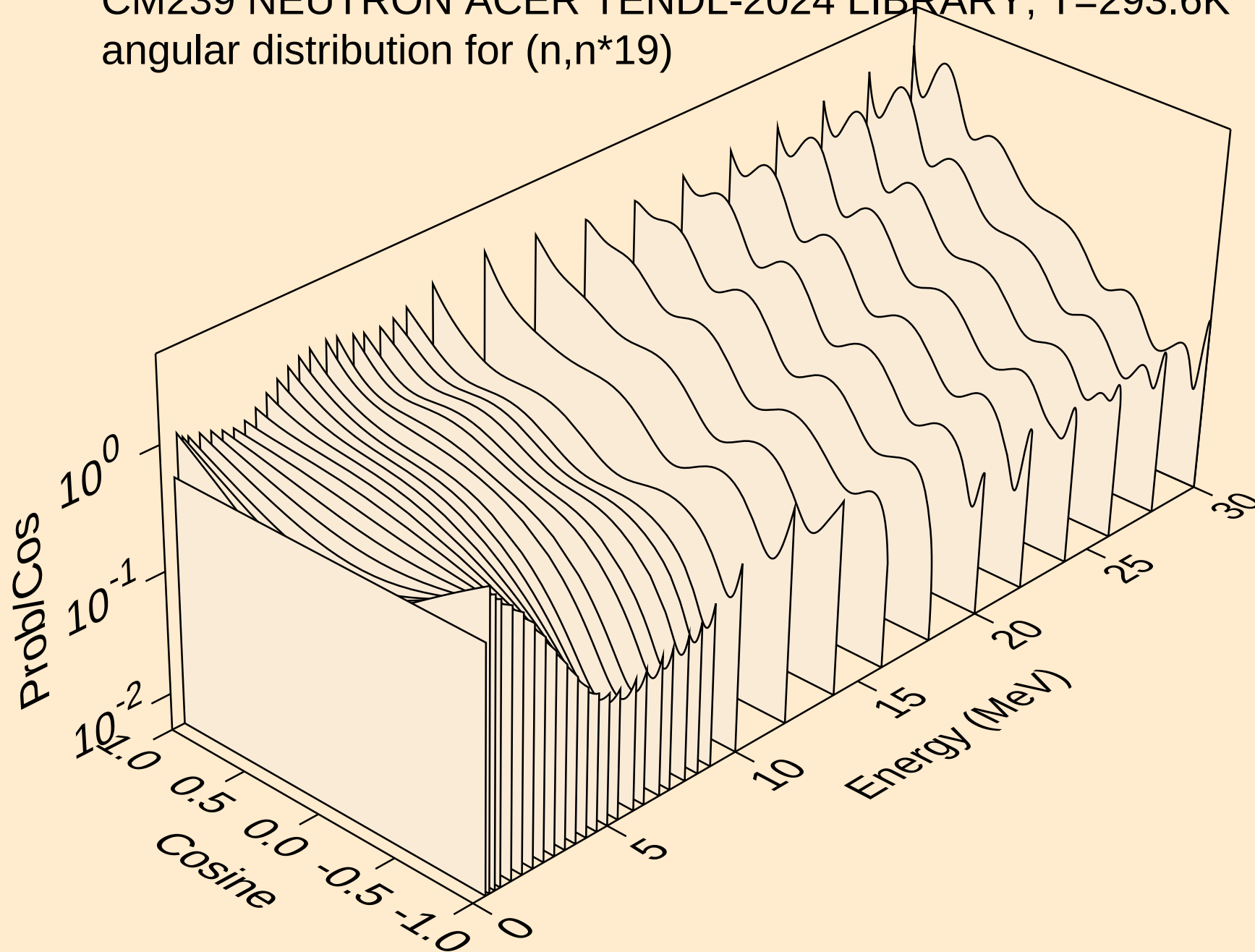
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



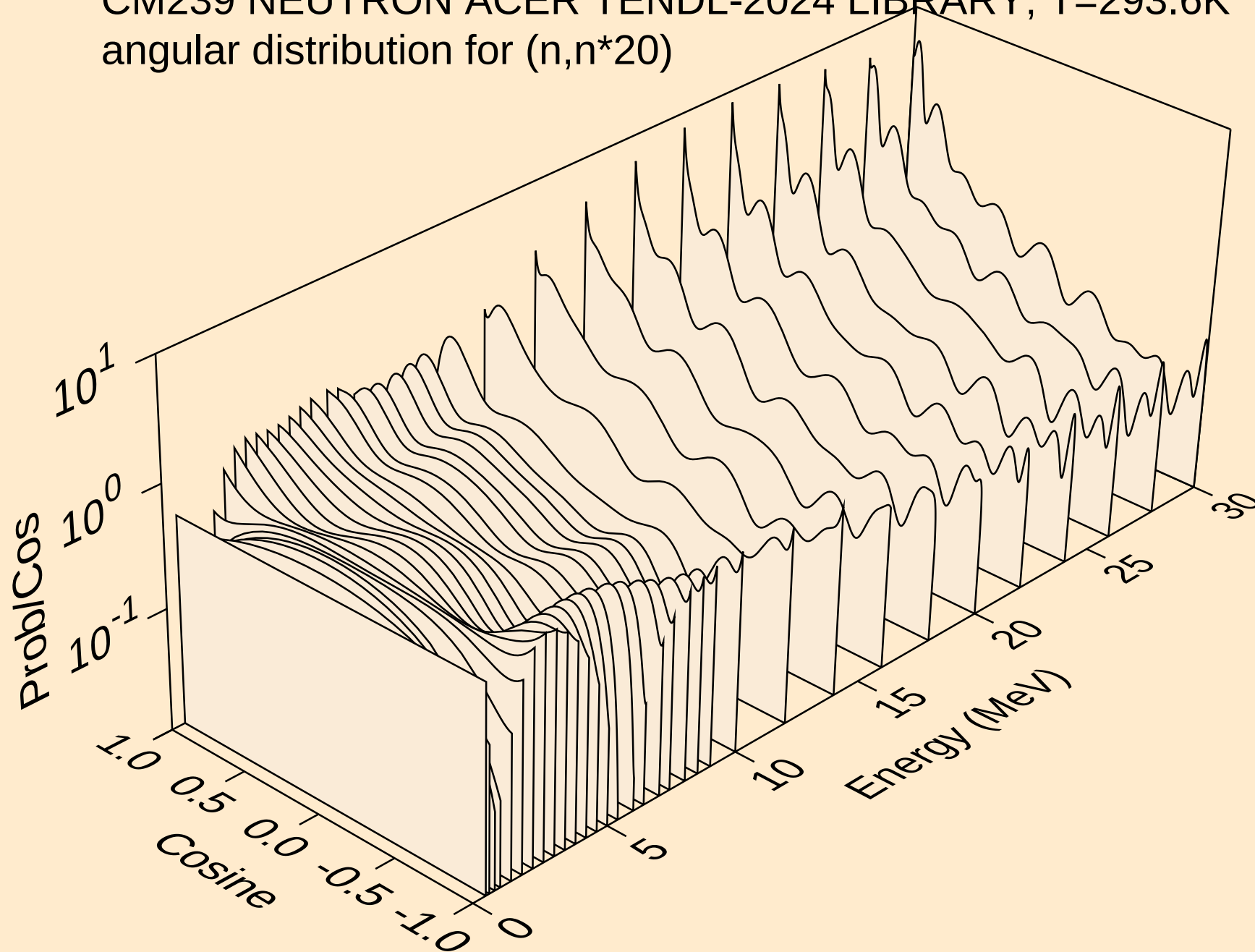
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angular distribution for (n,n*18)



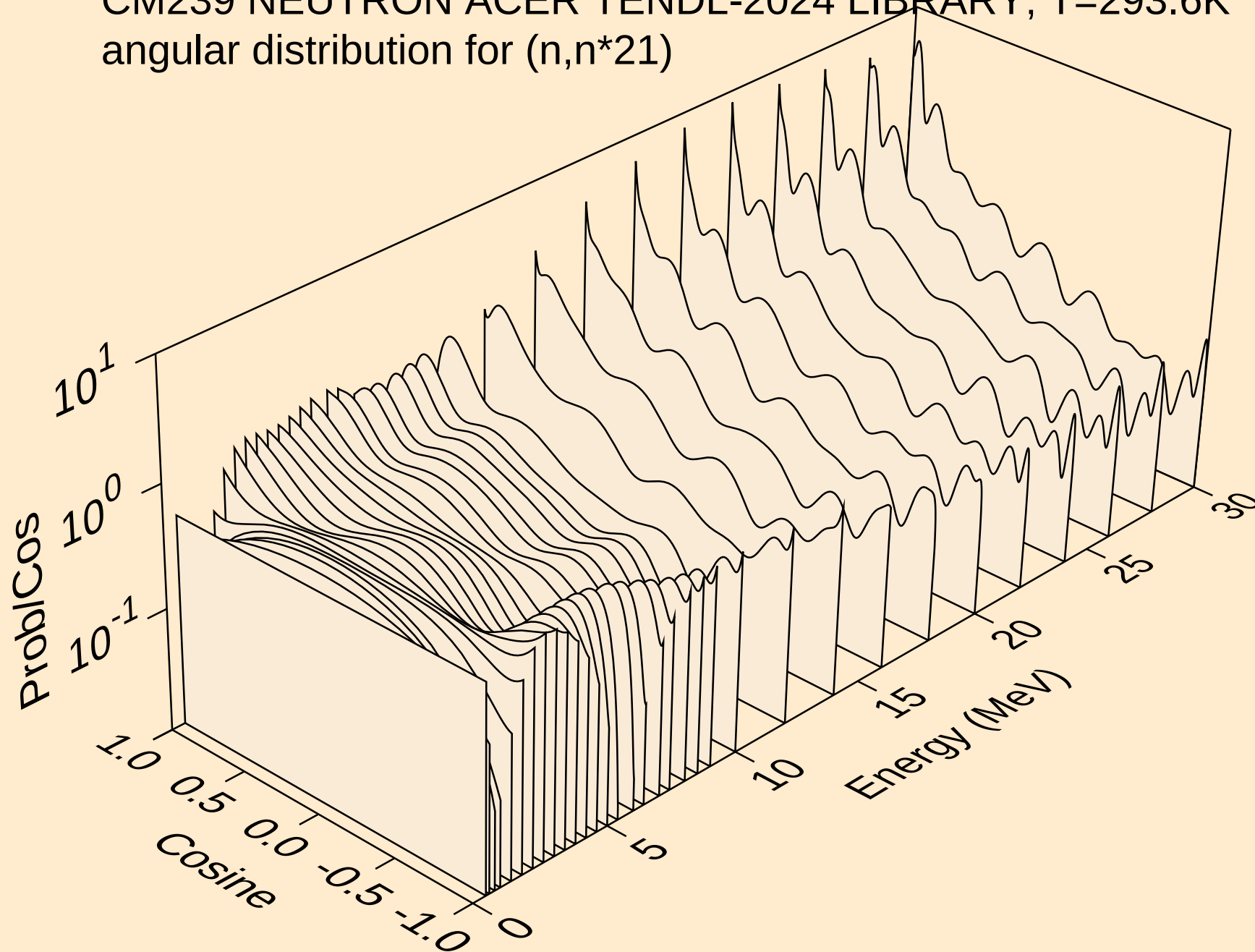
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



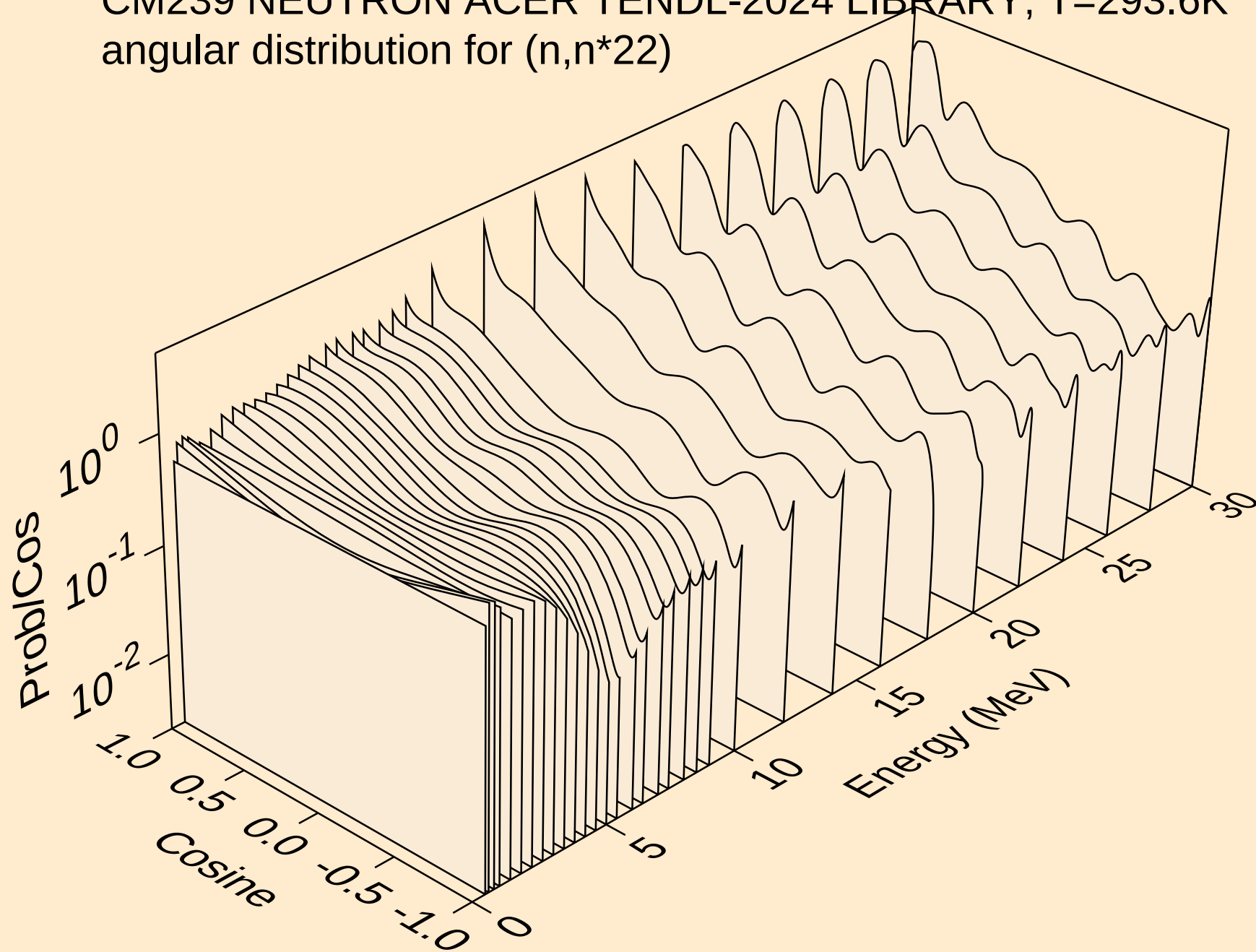
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



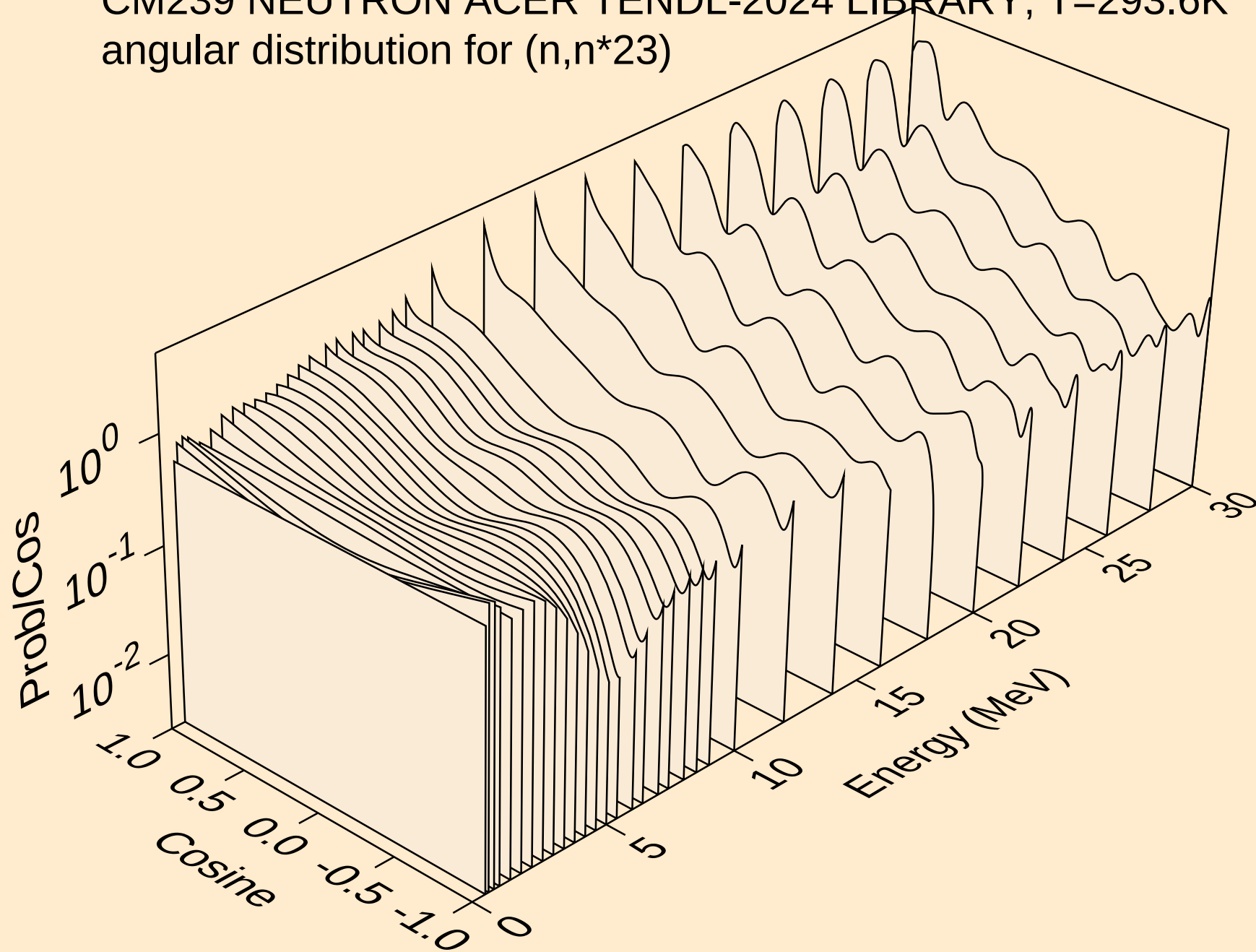
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)

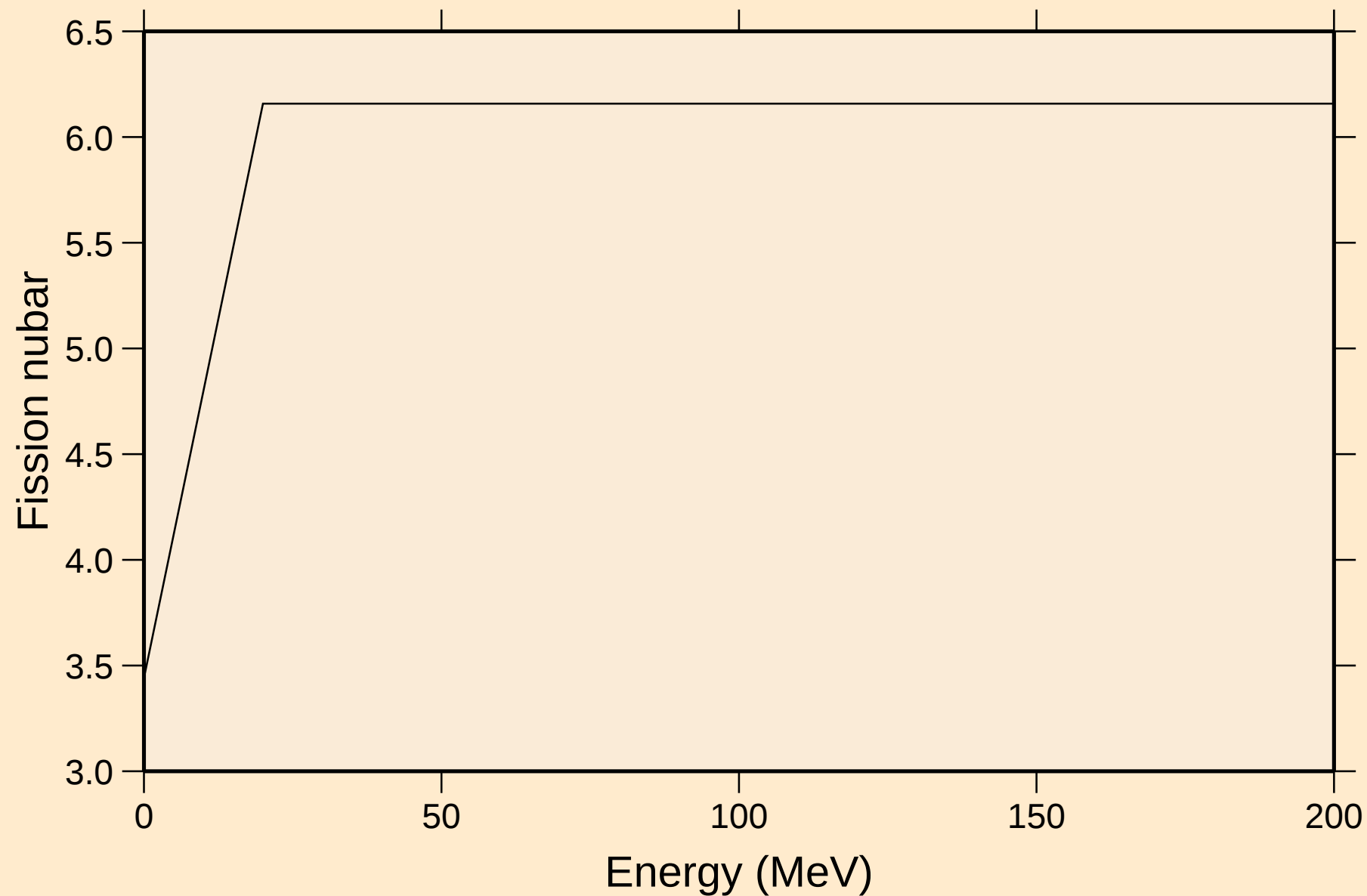


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)

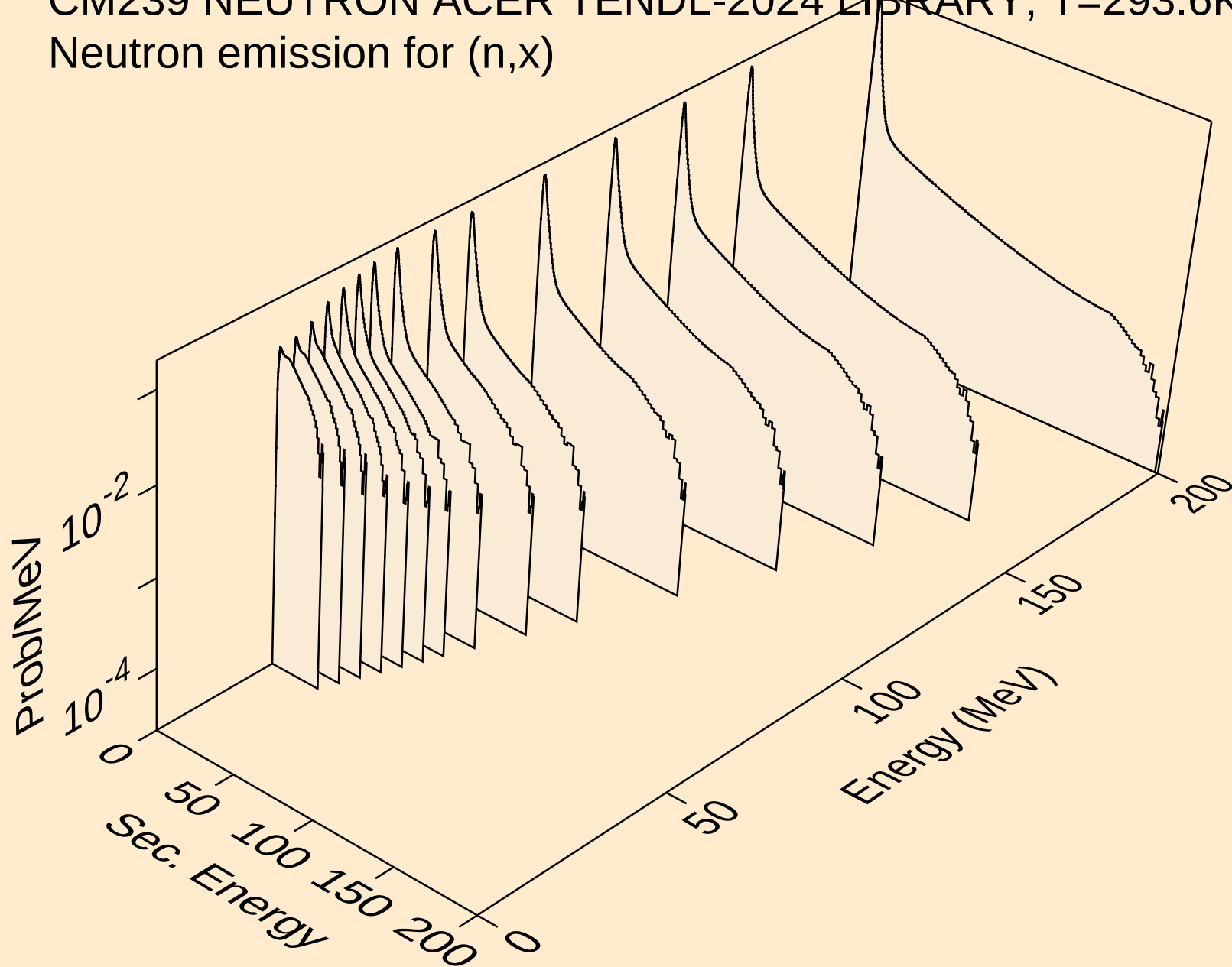


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

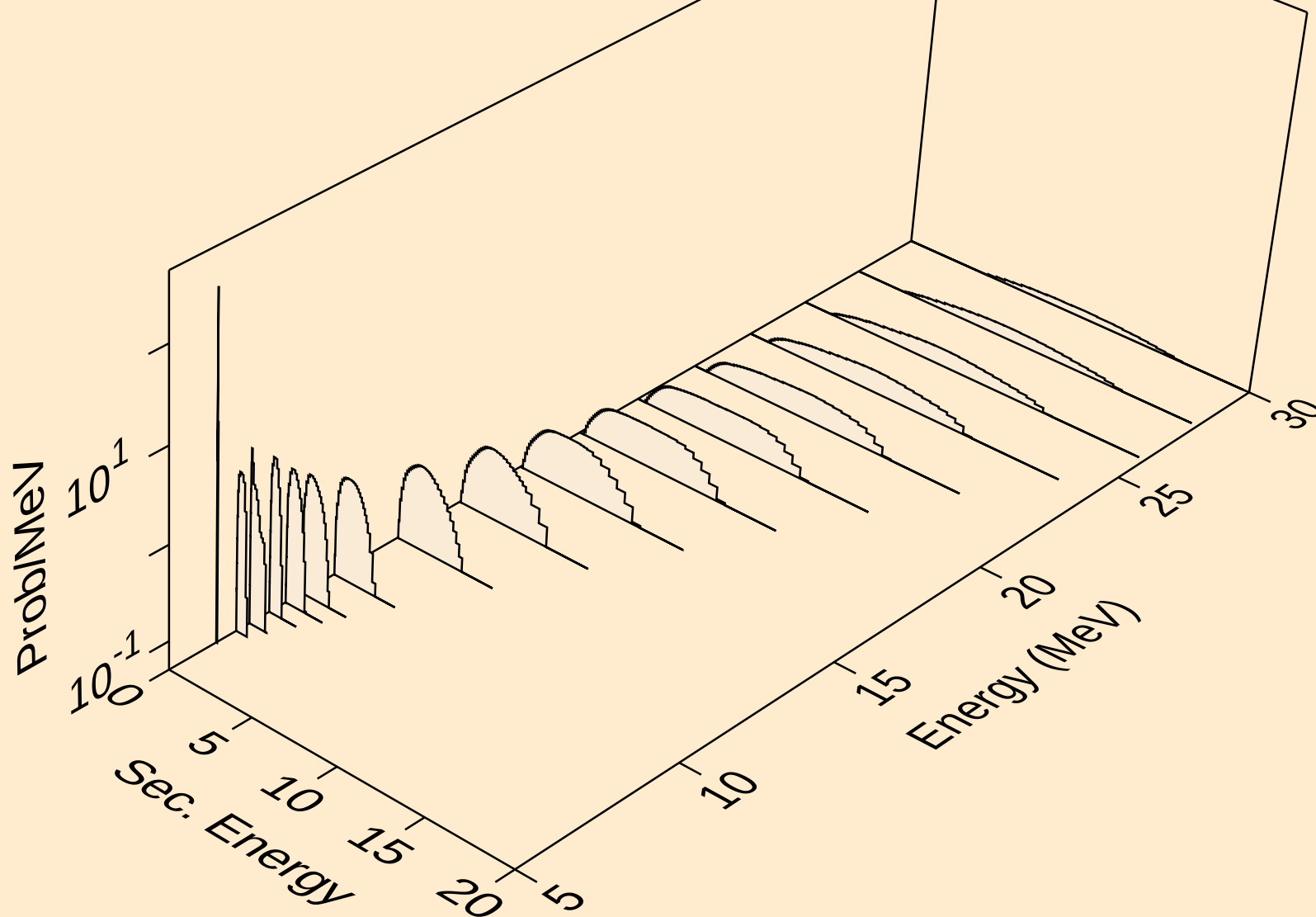
Total fission nubar



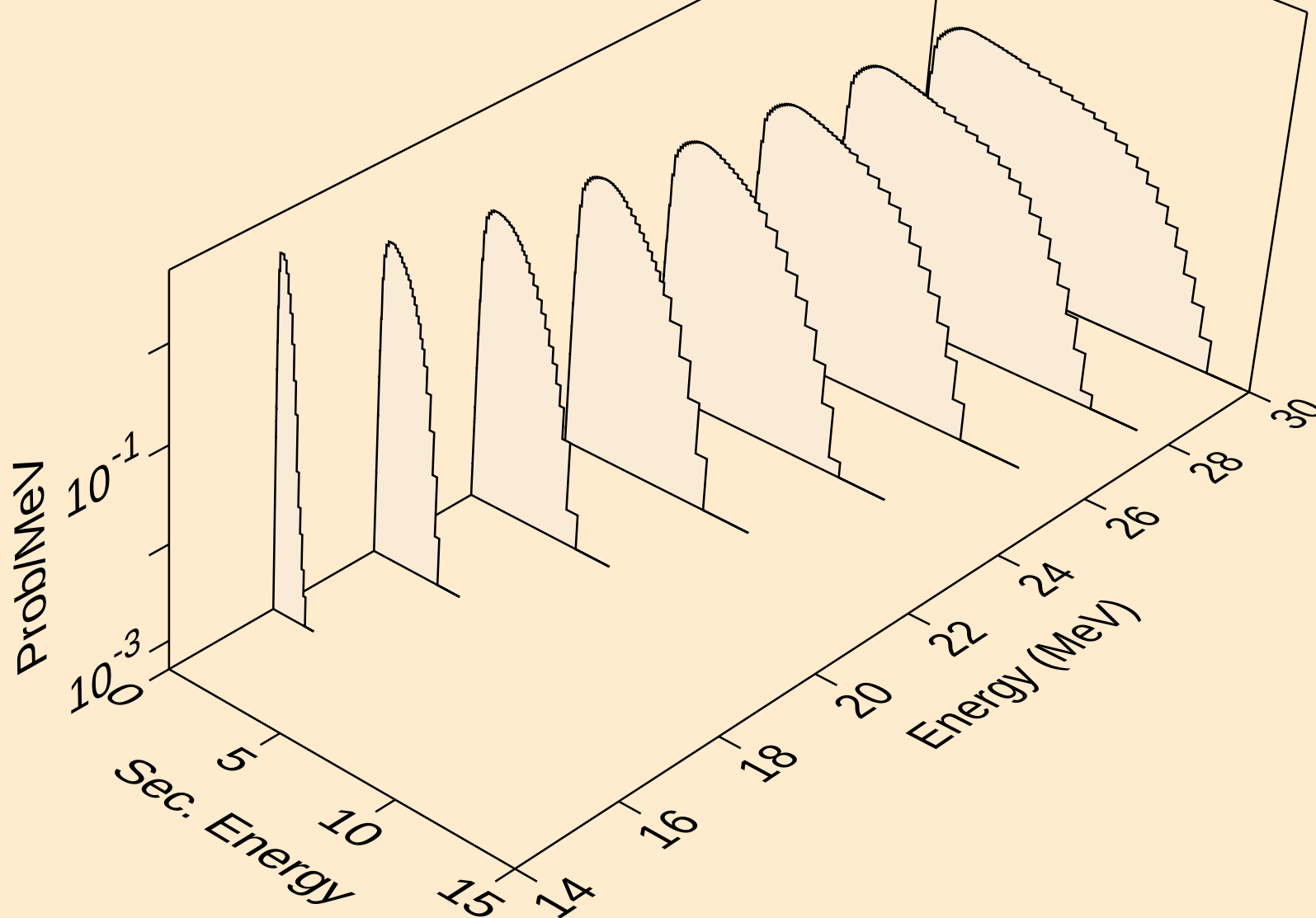
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



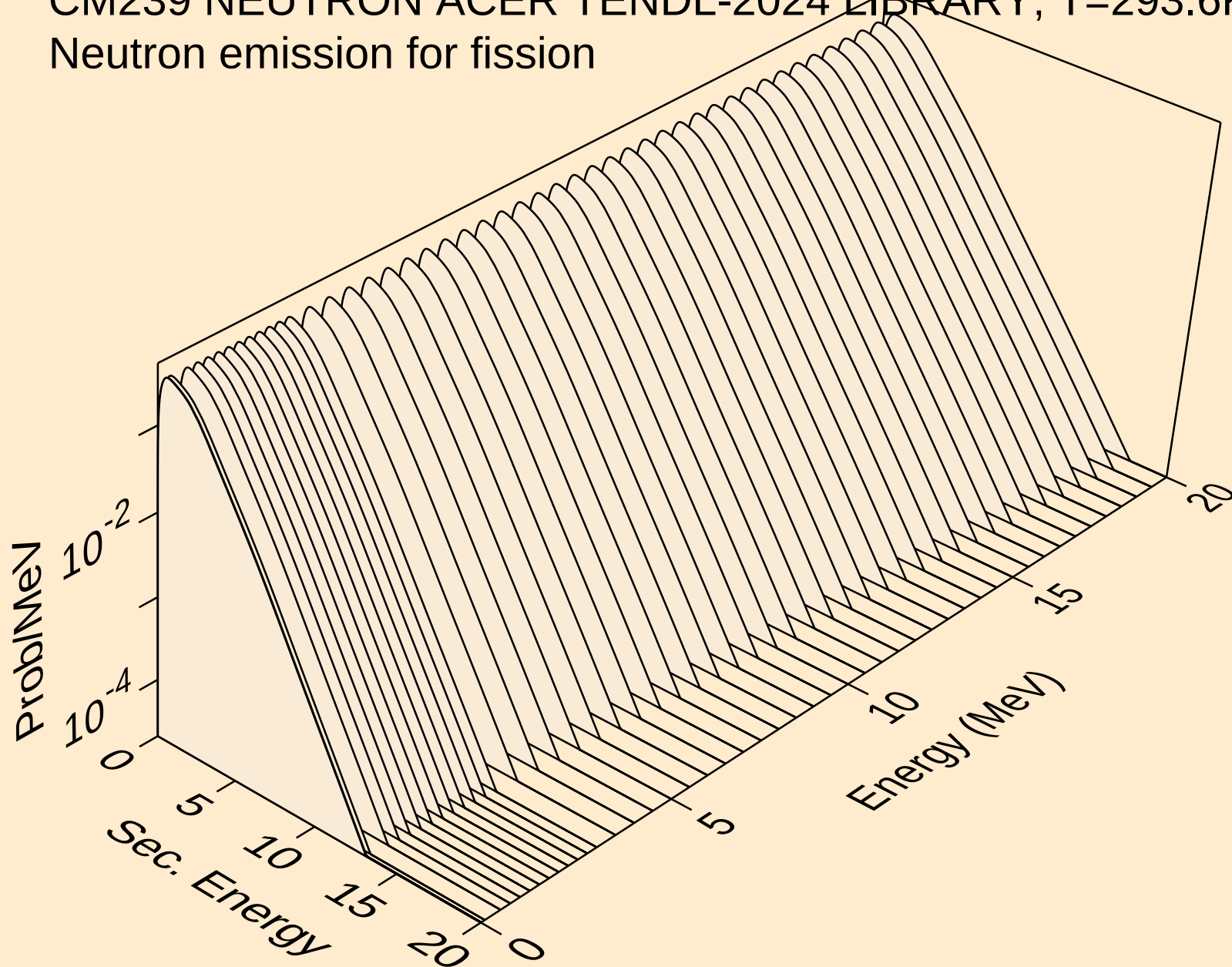
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



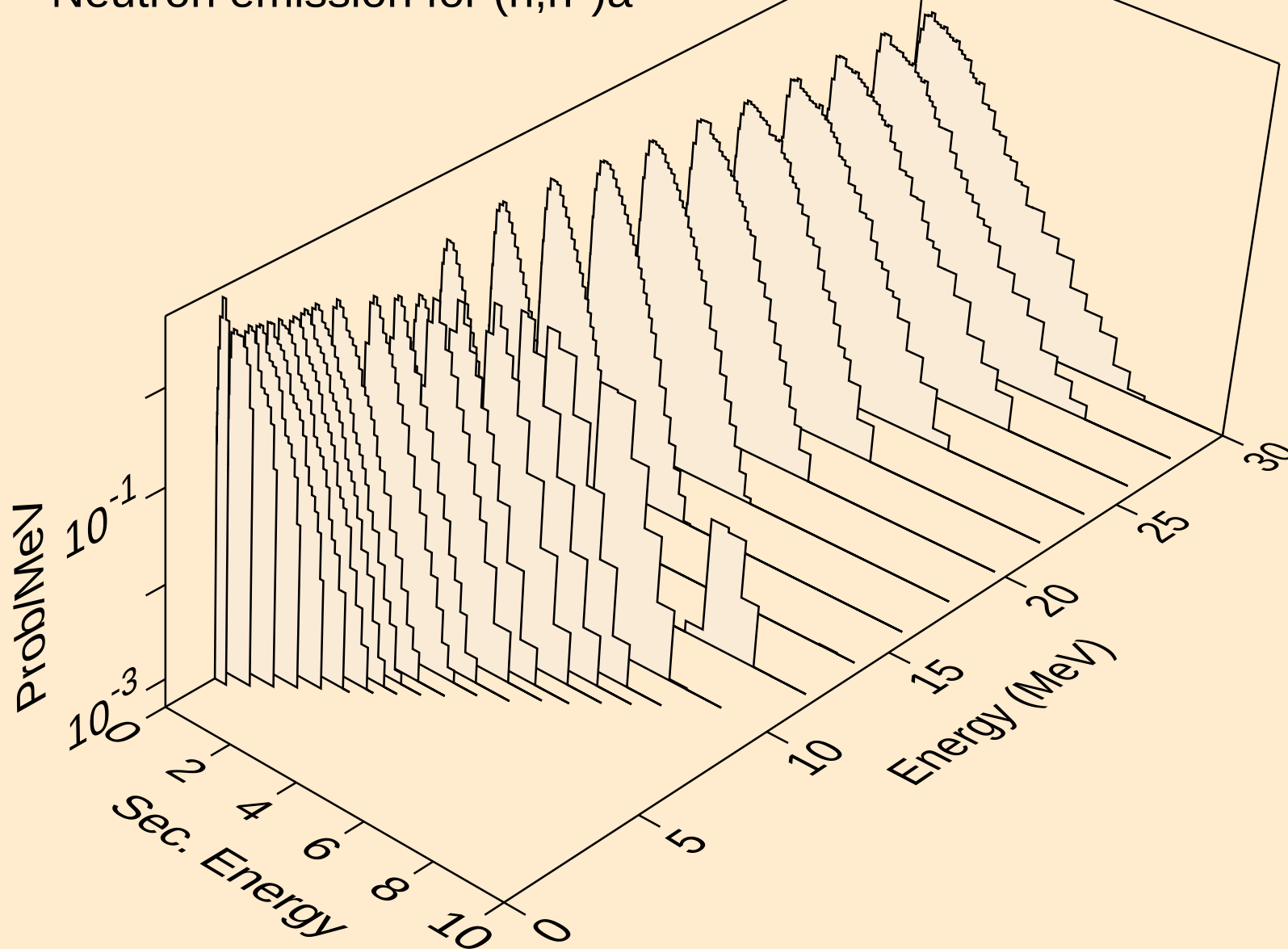
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



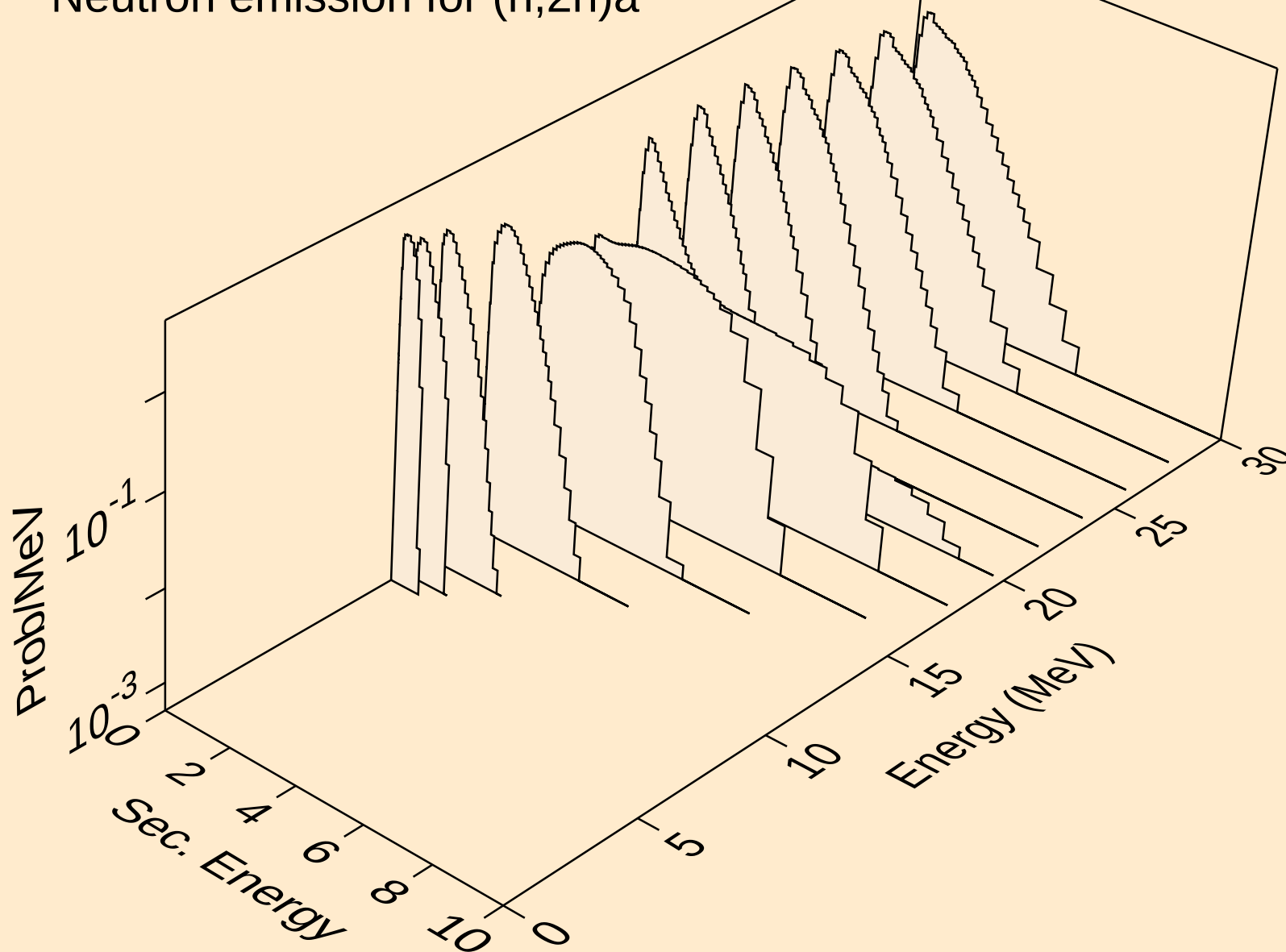
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



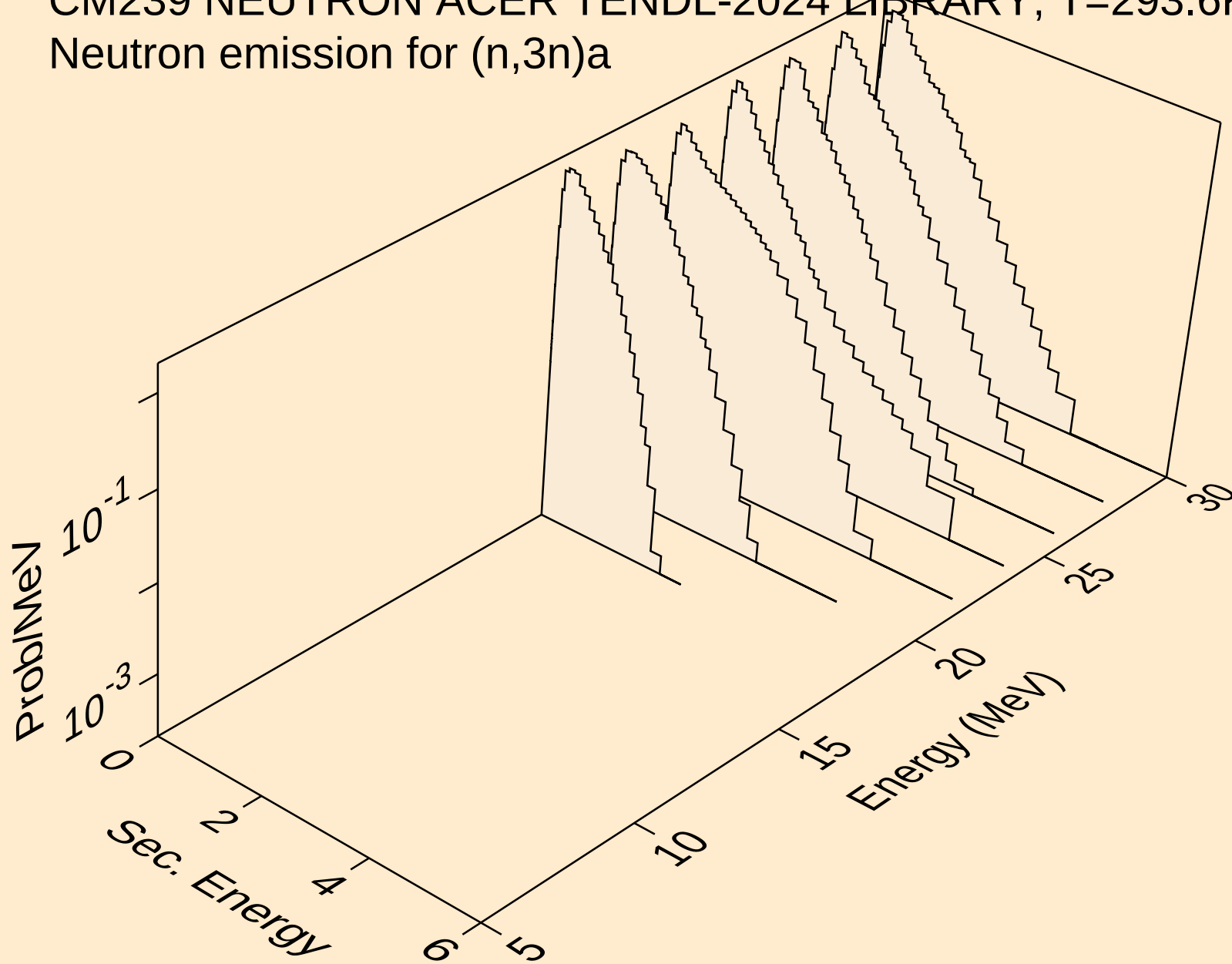
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



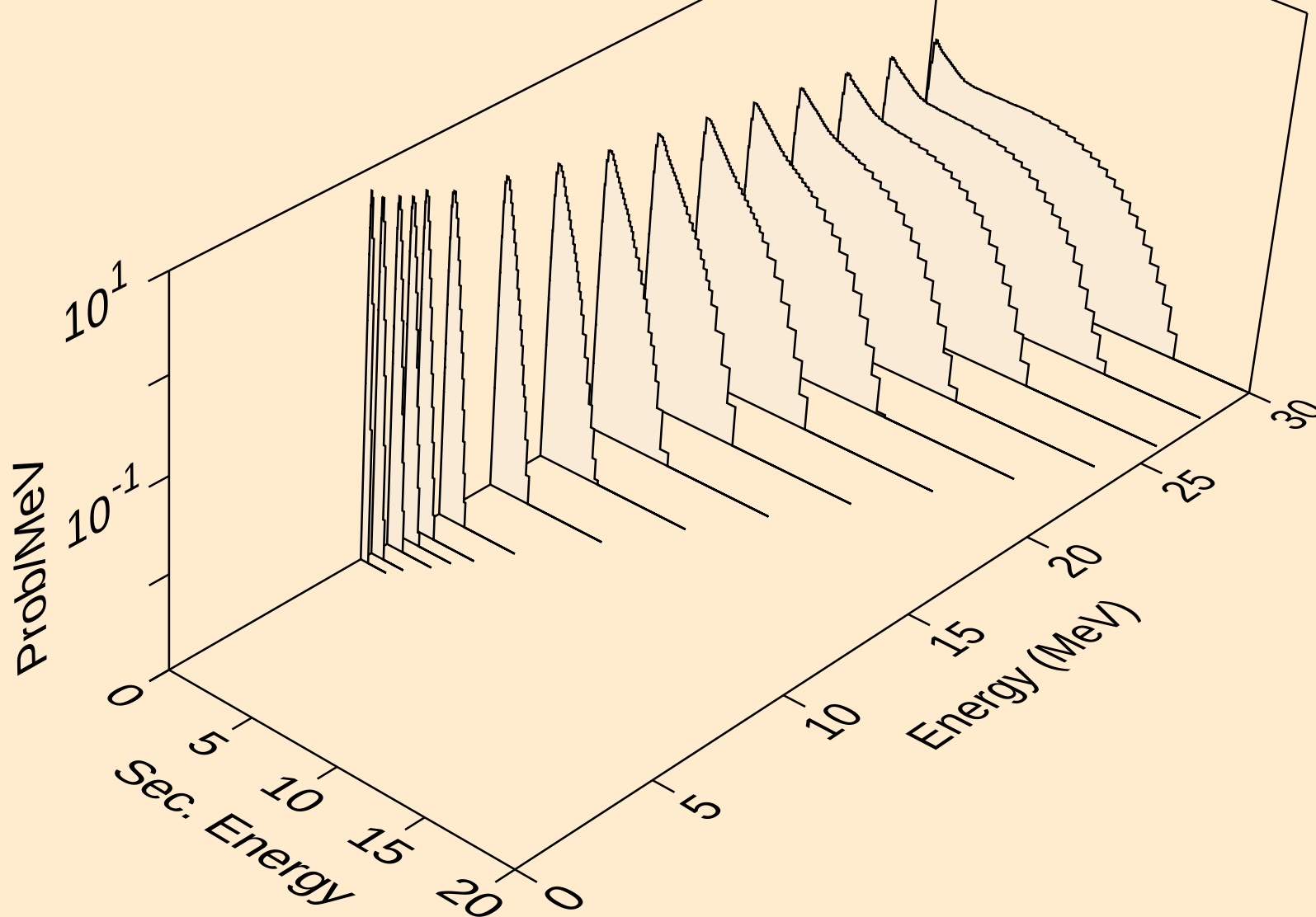
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



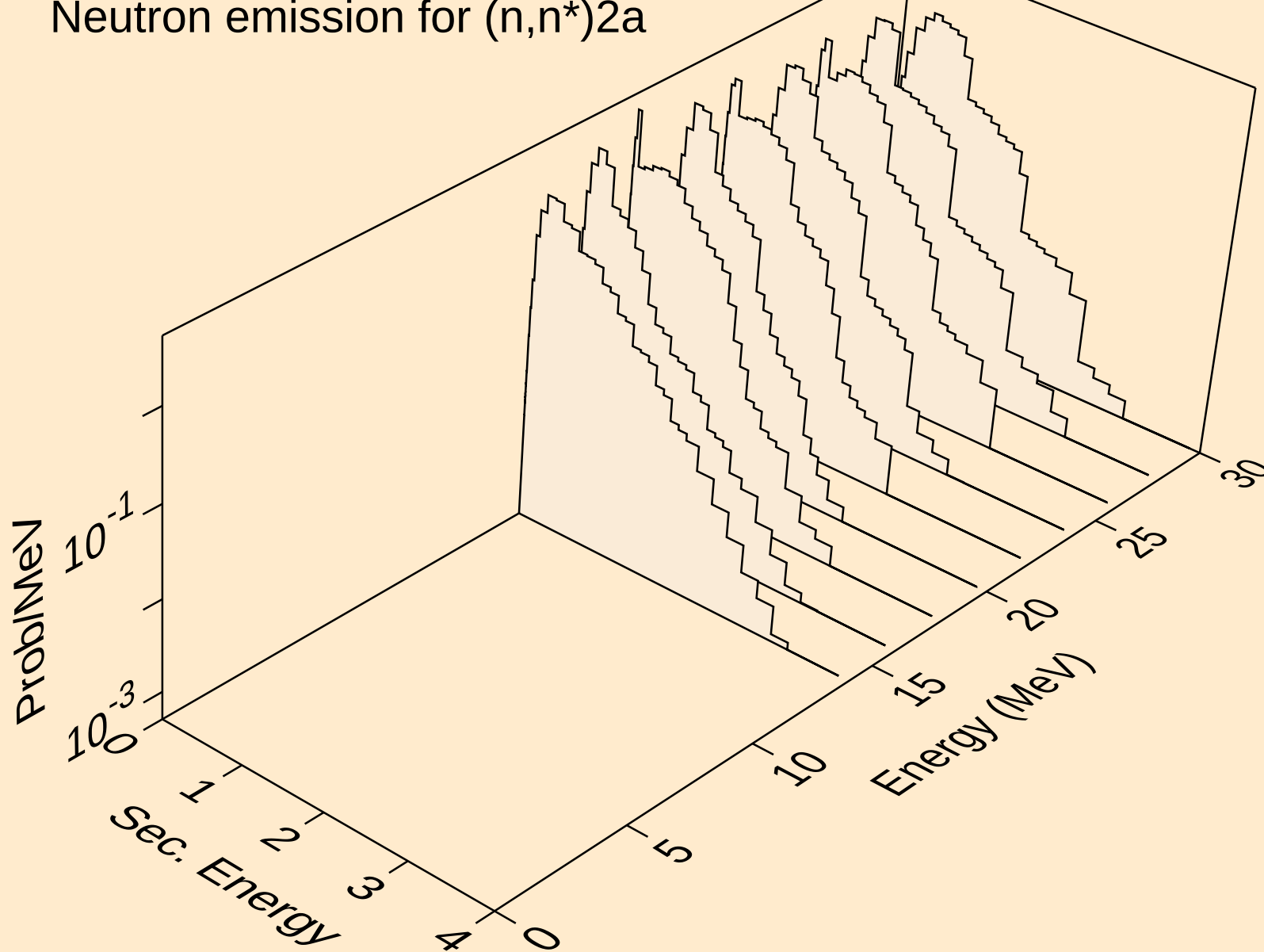
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



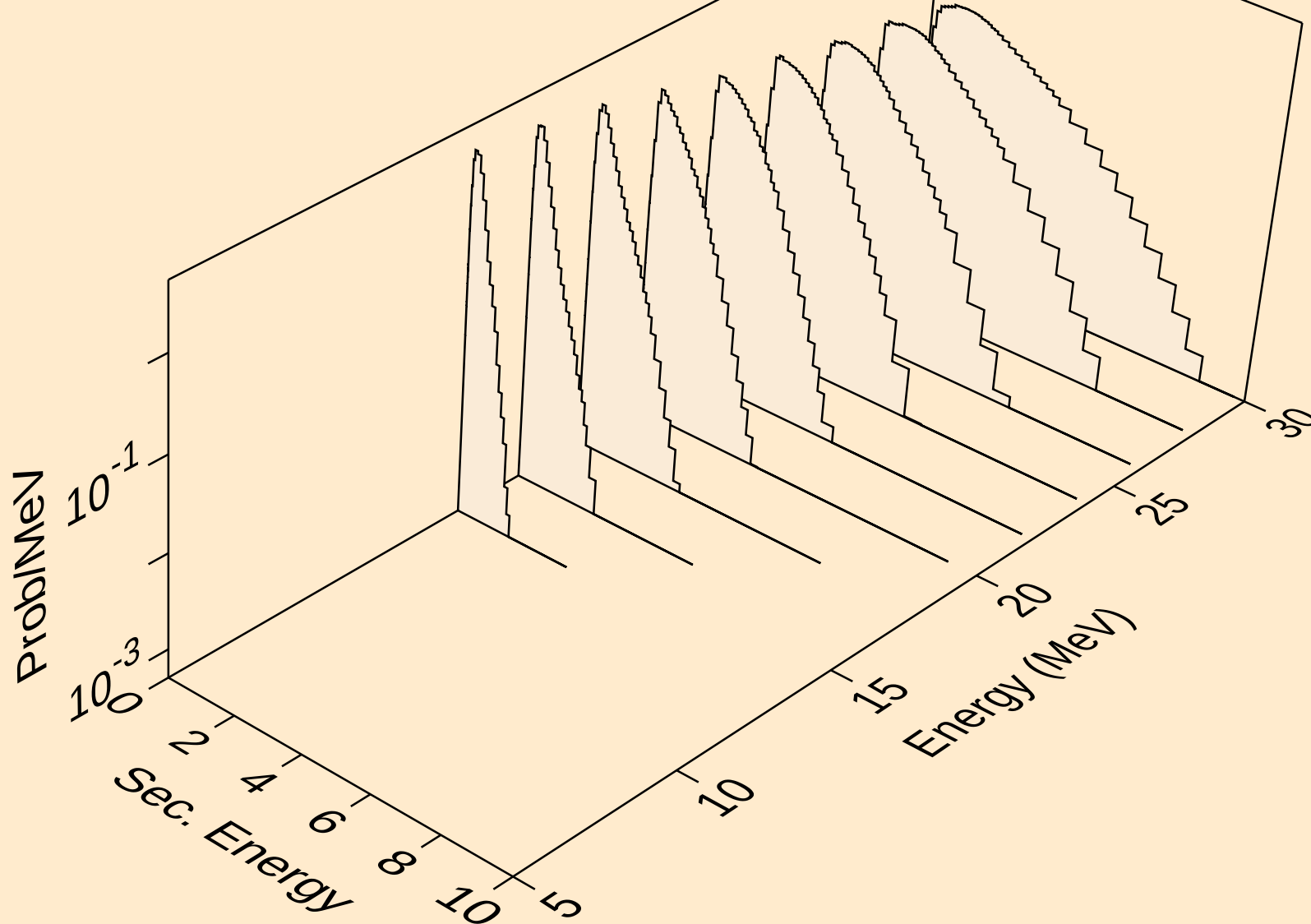
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



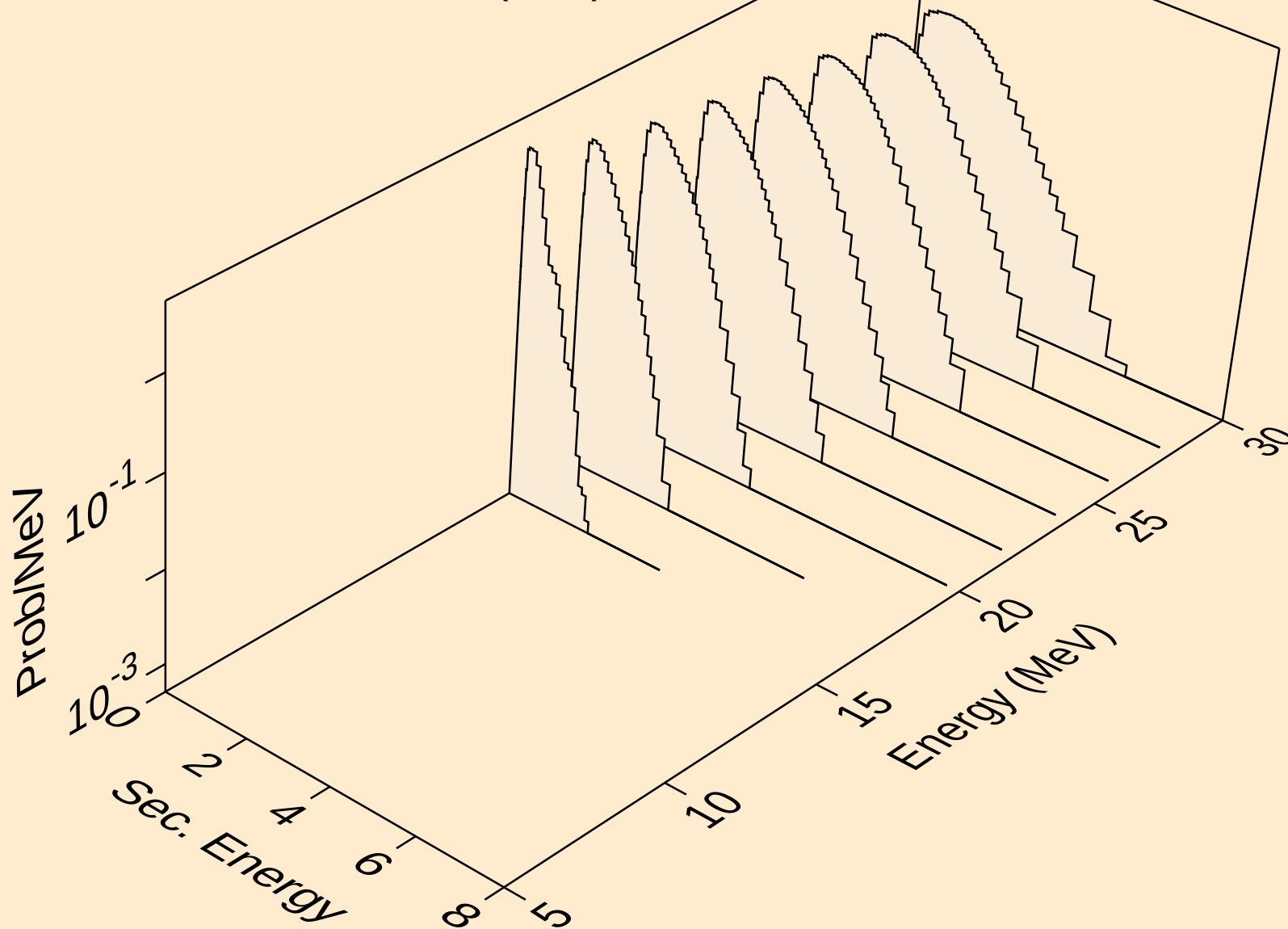
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



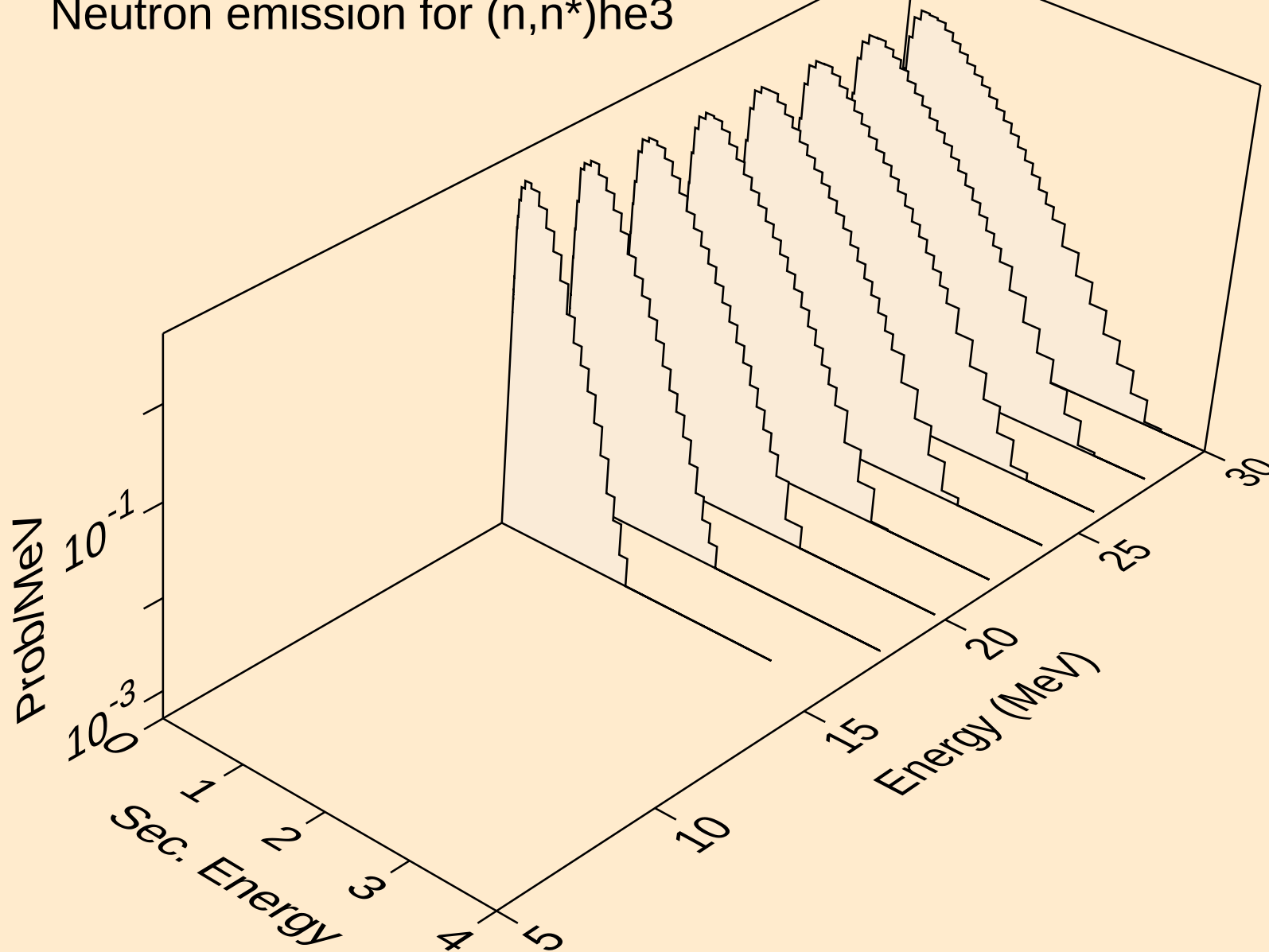
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



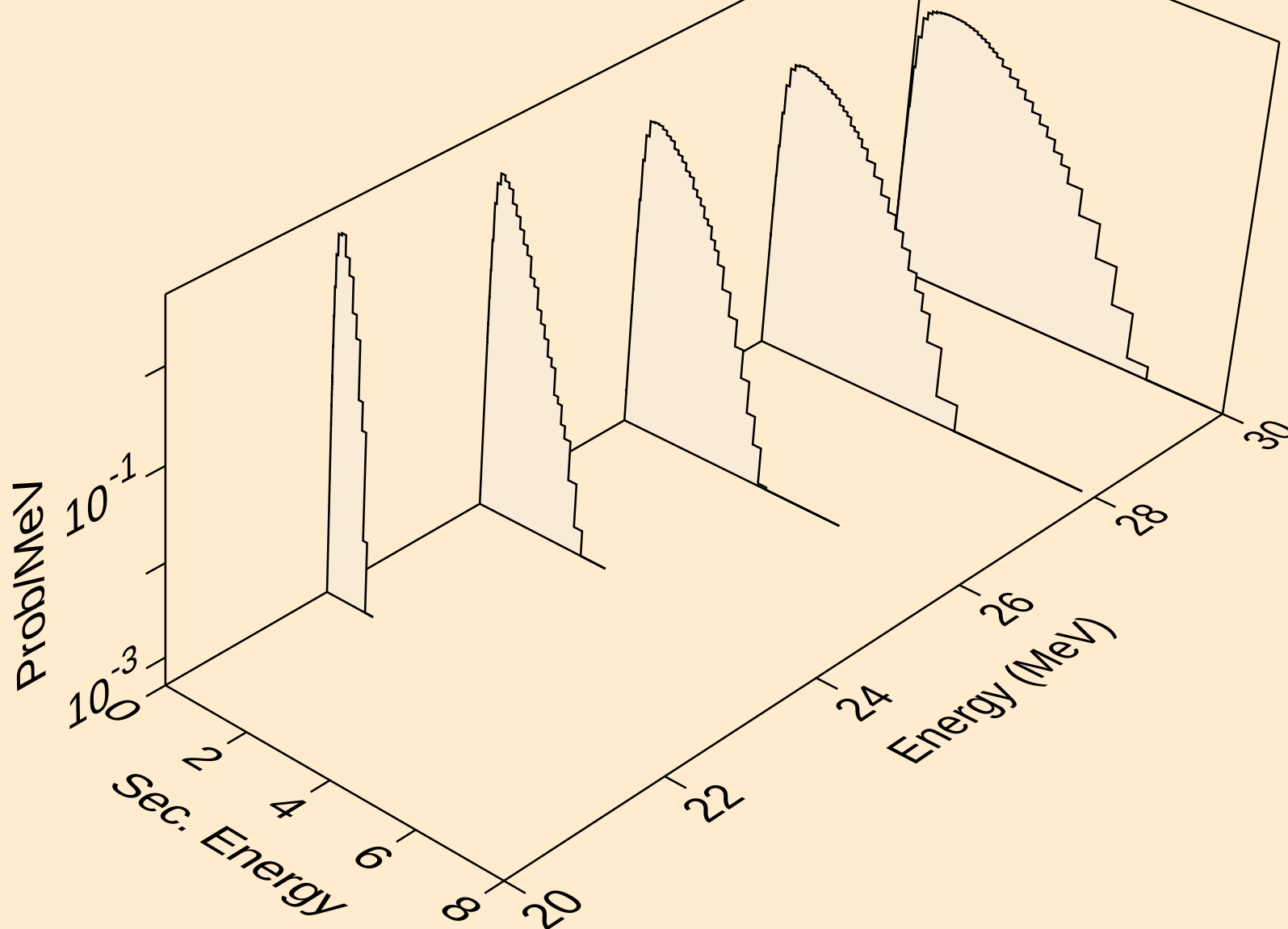
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



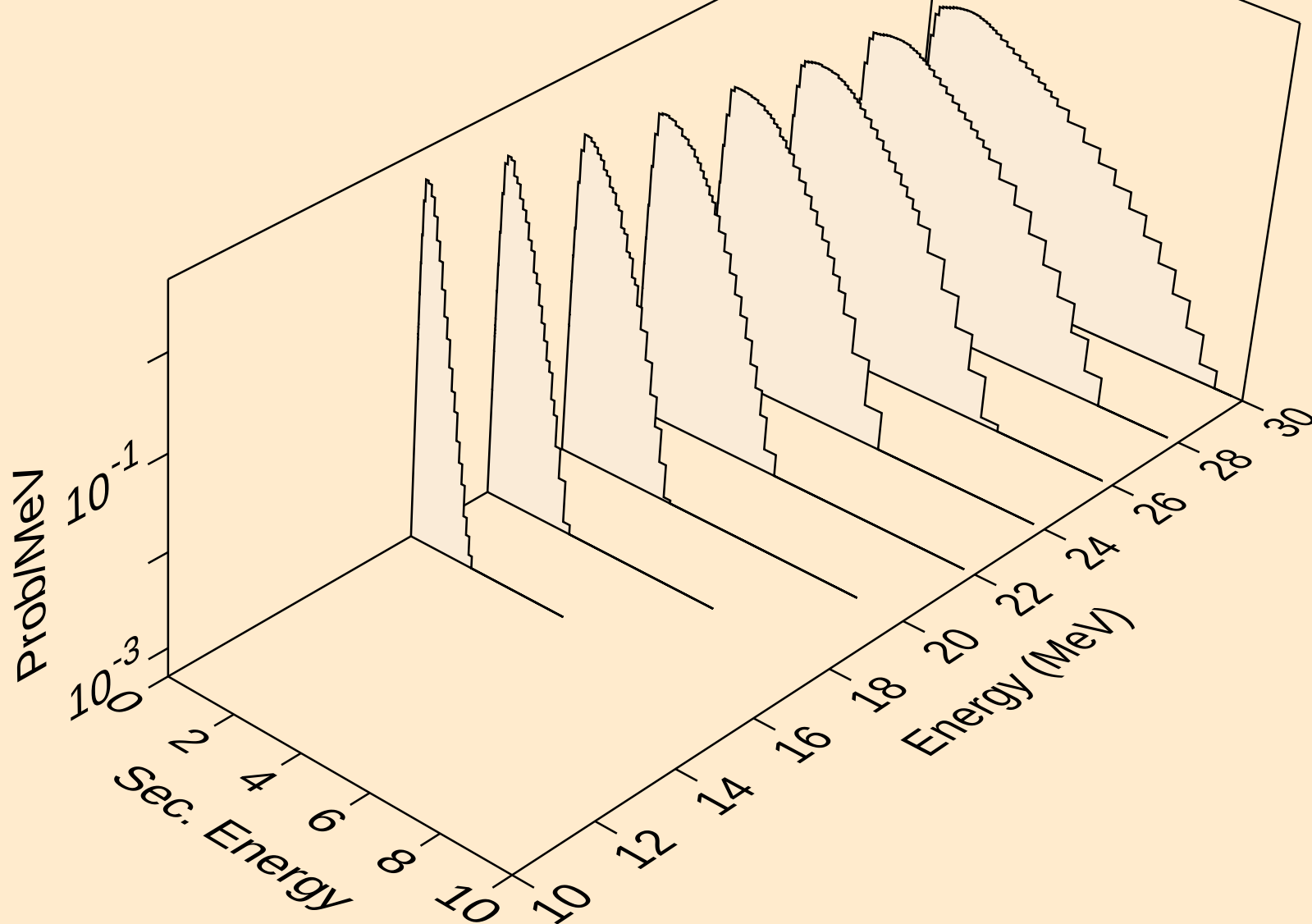
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



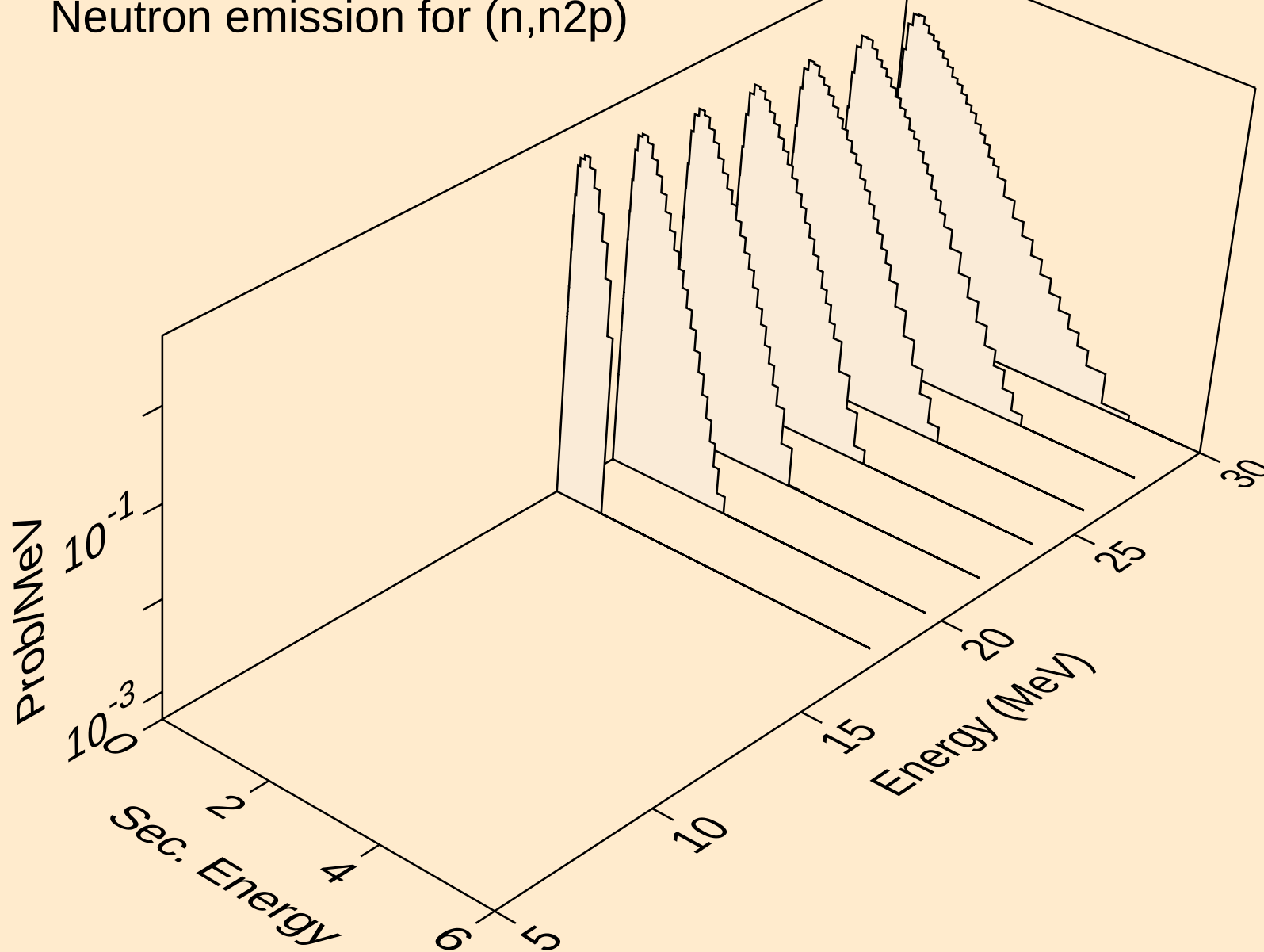
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



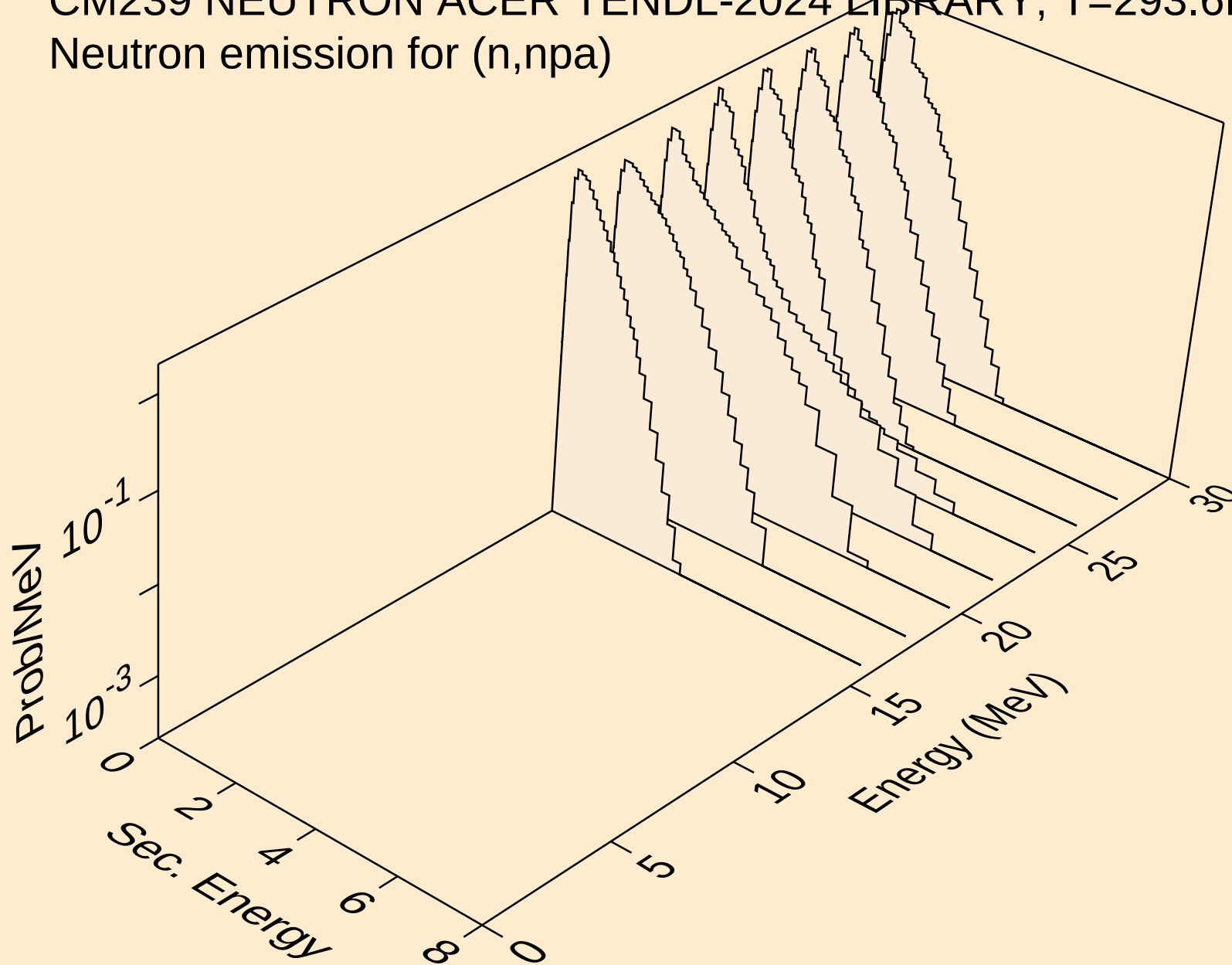
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



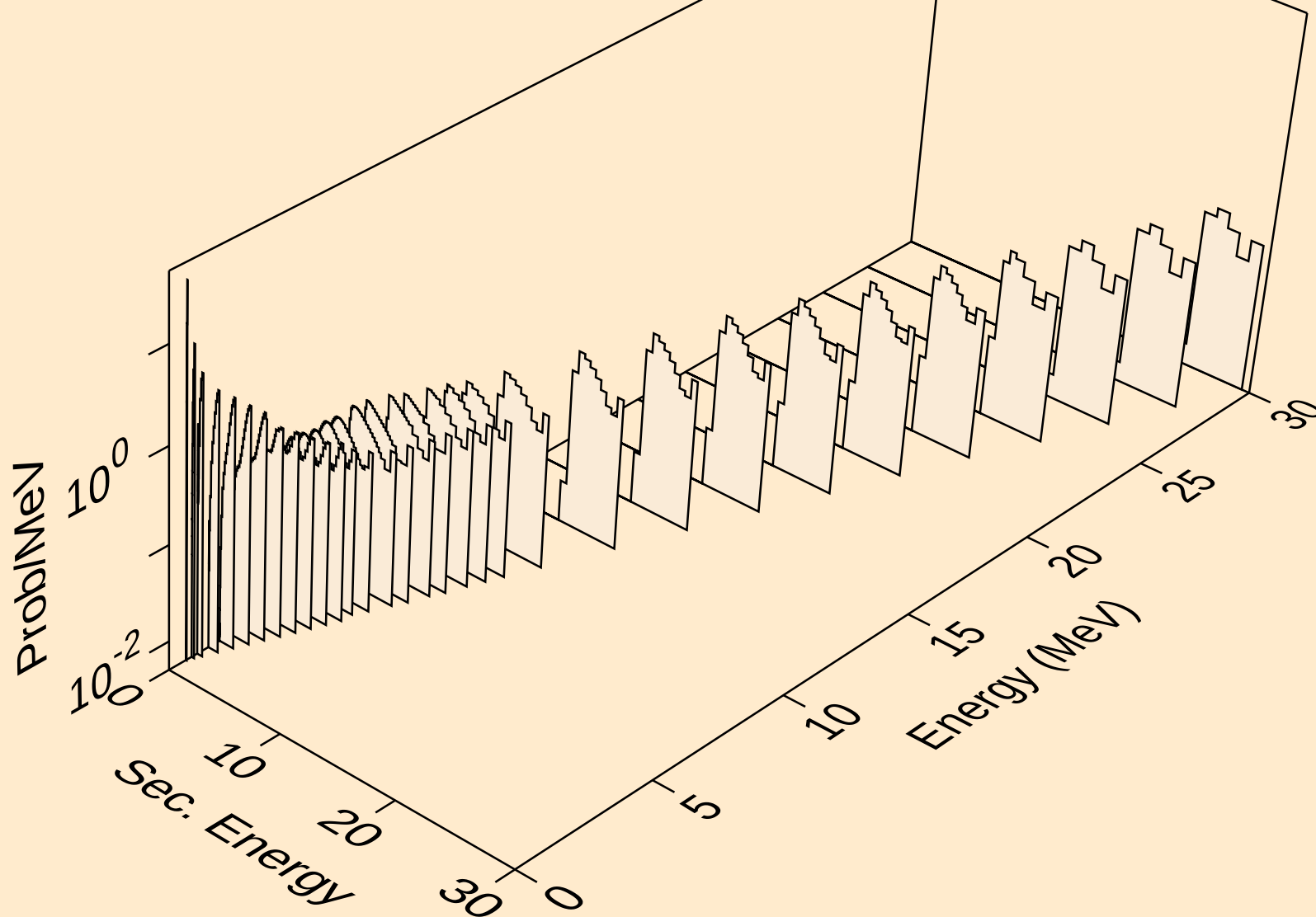
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

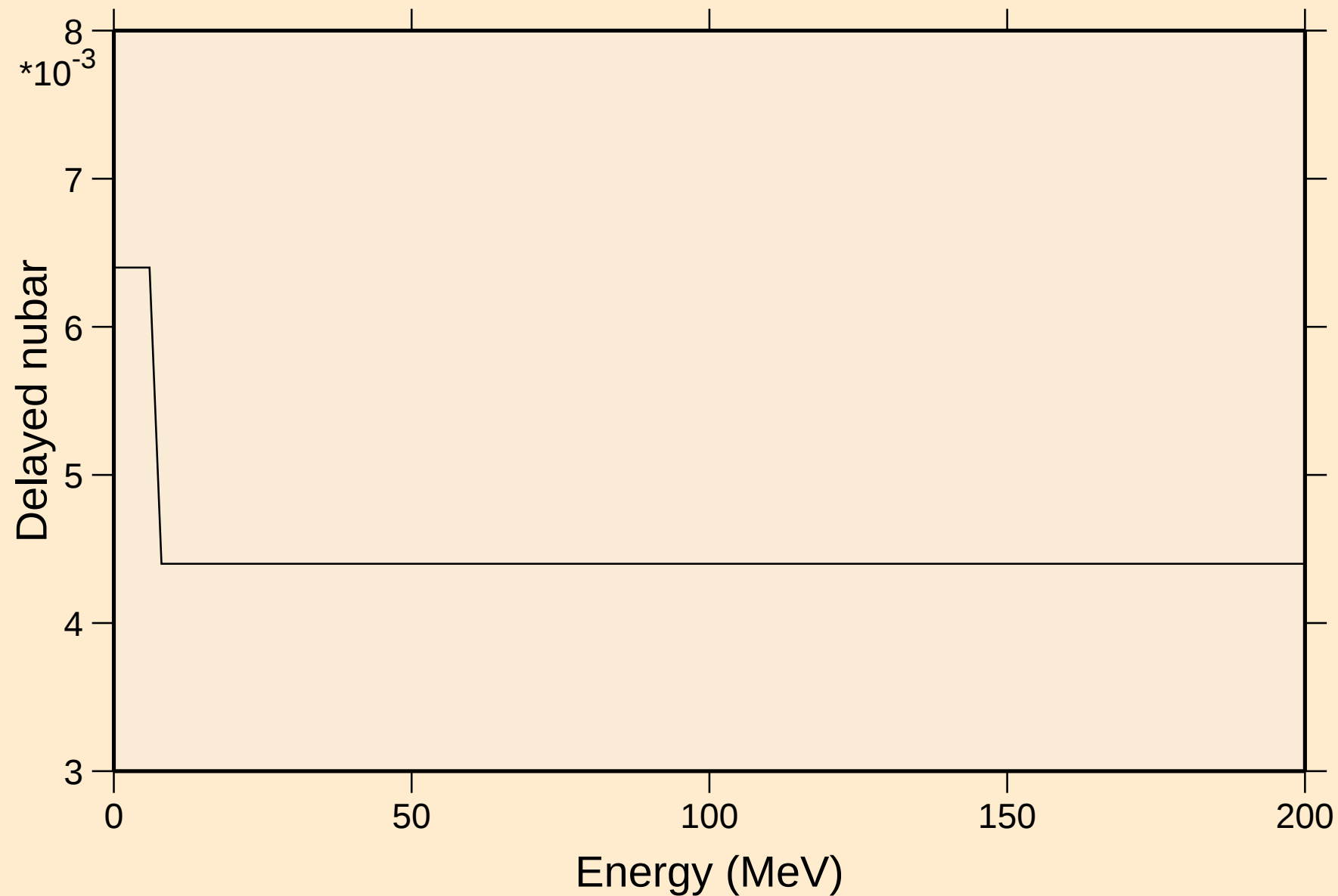


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



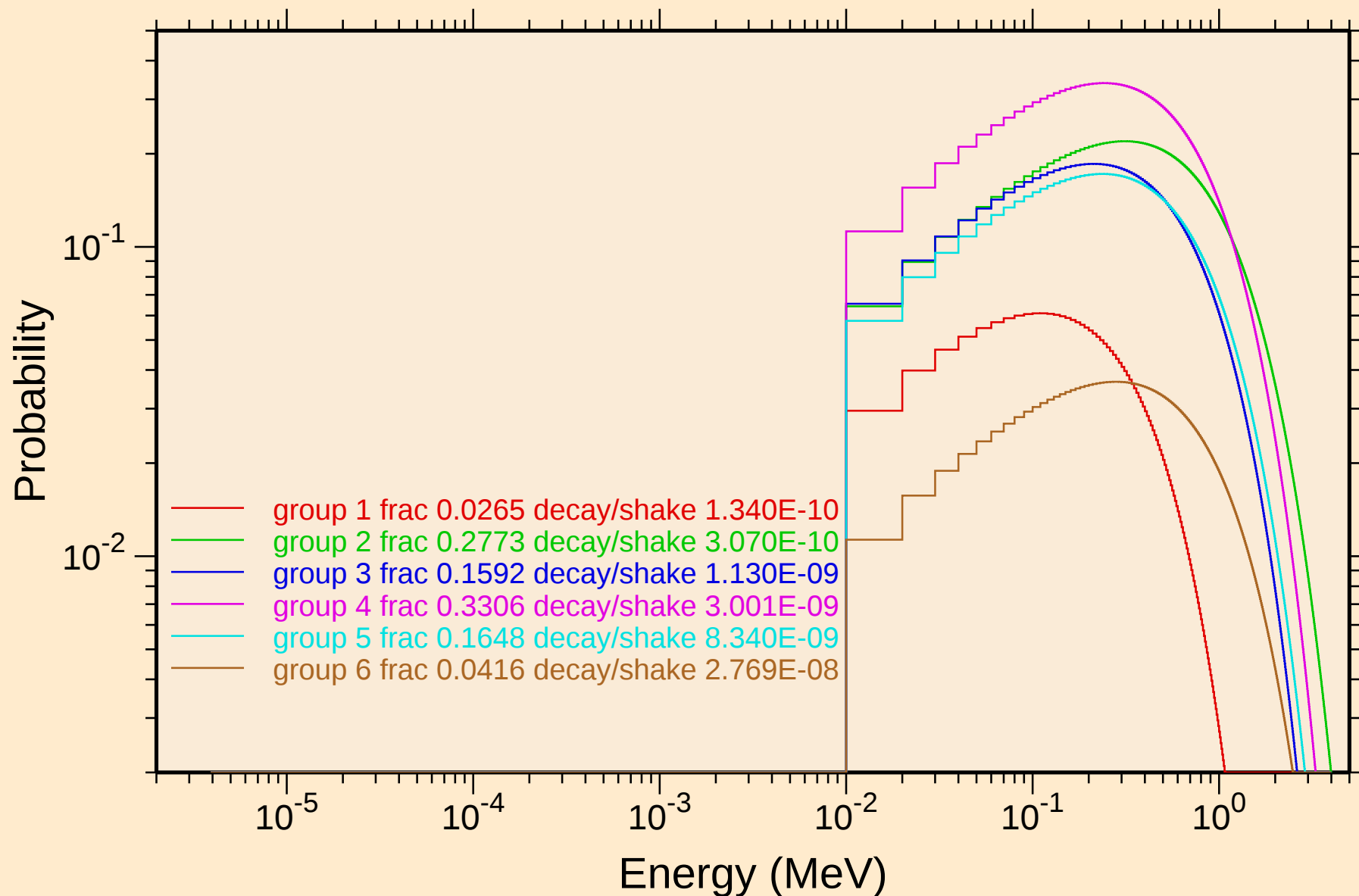
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

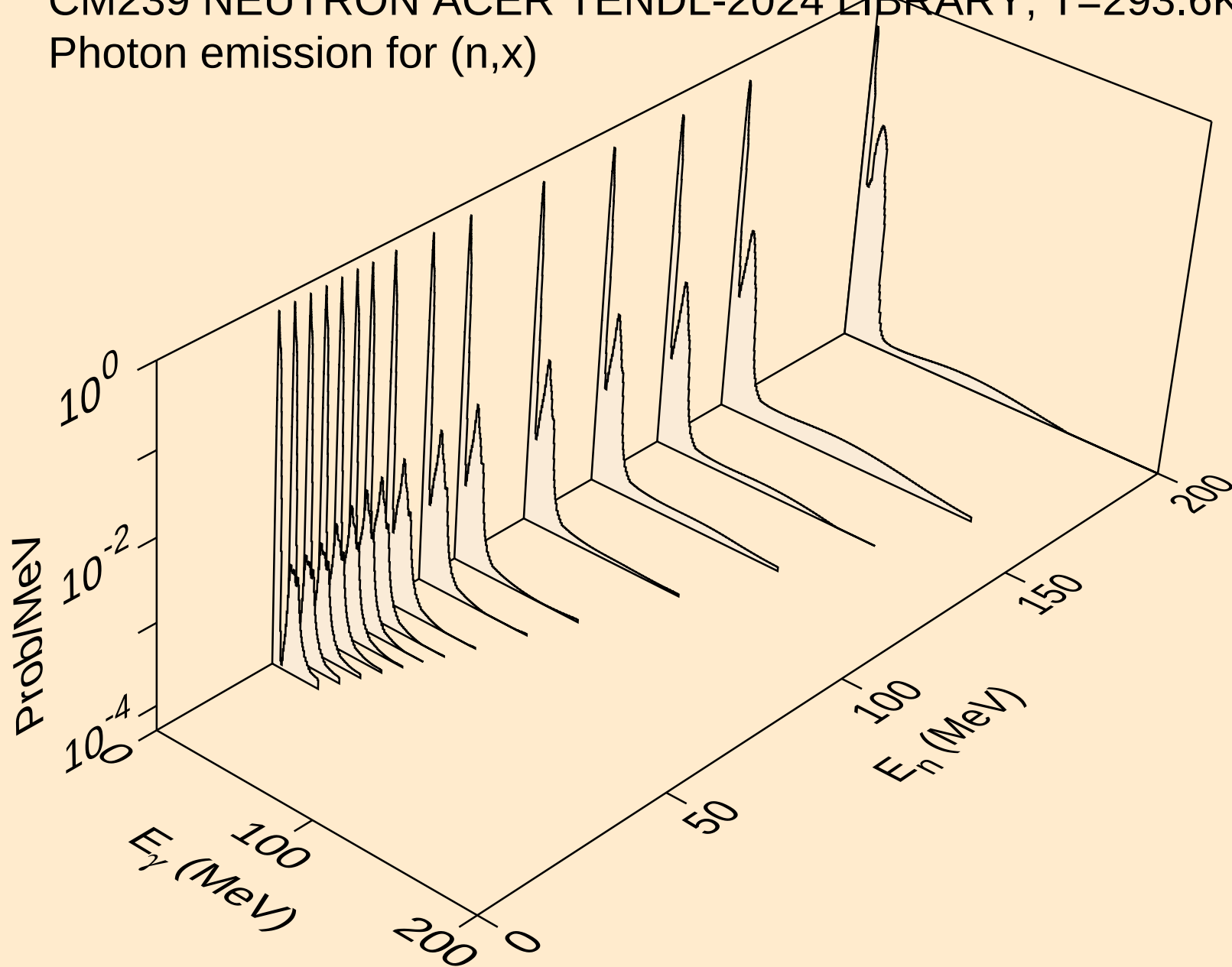


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

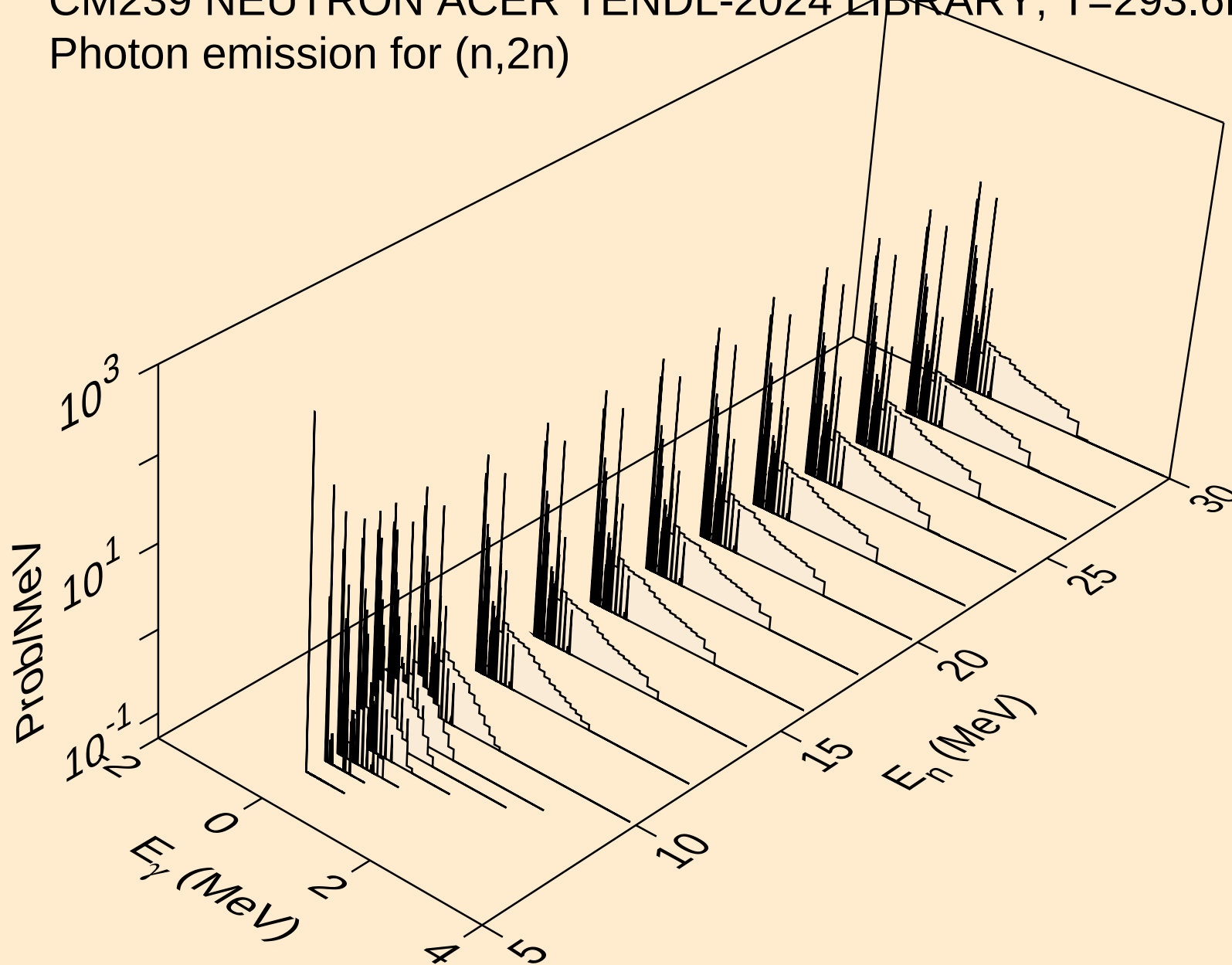
Delayed neutron spectra



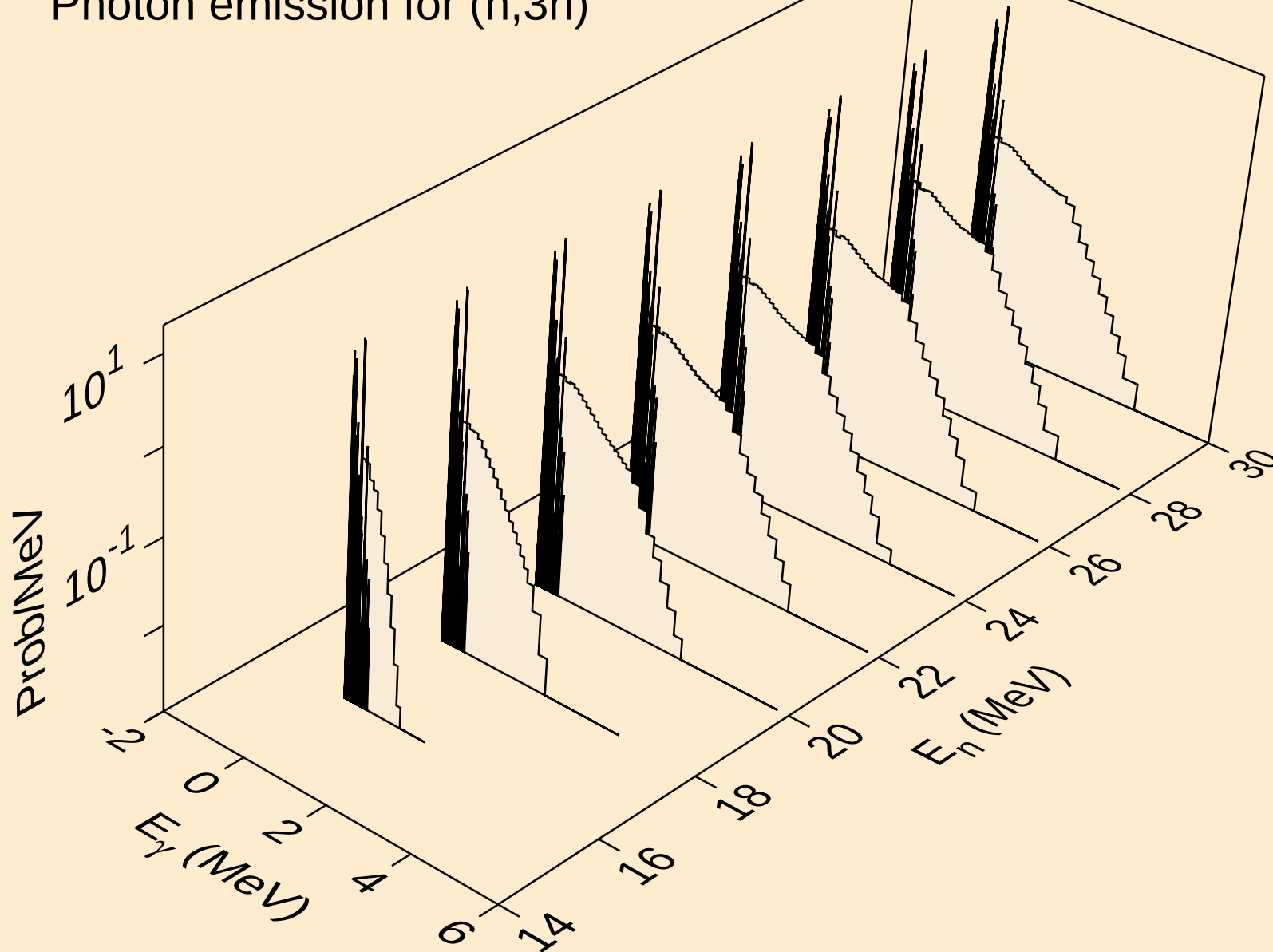
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



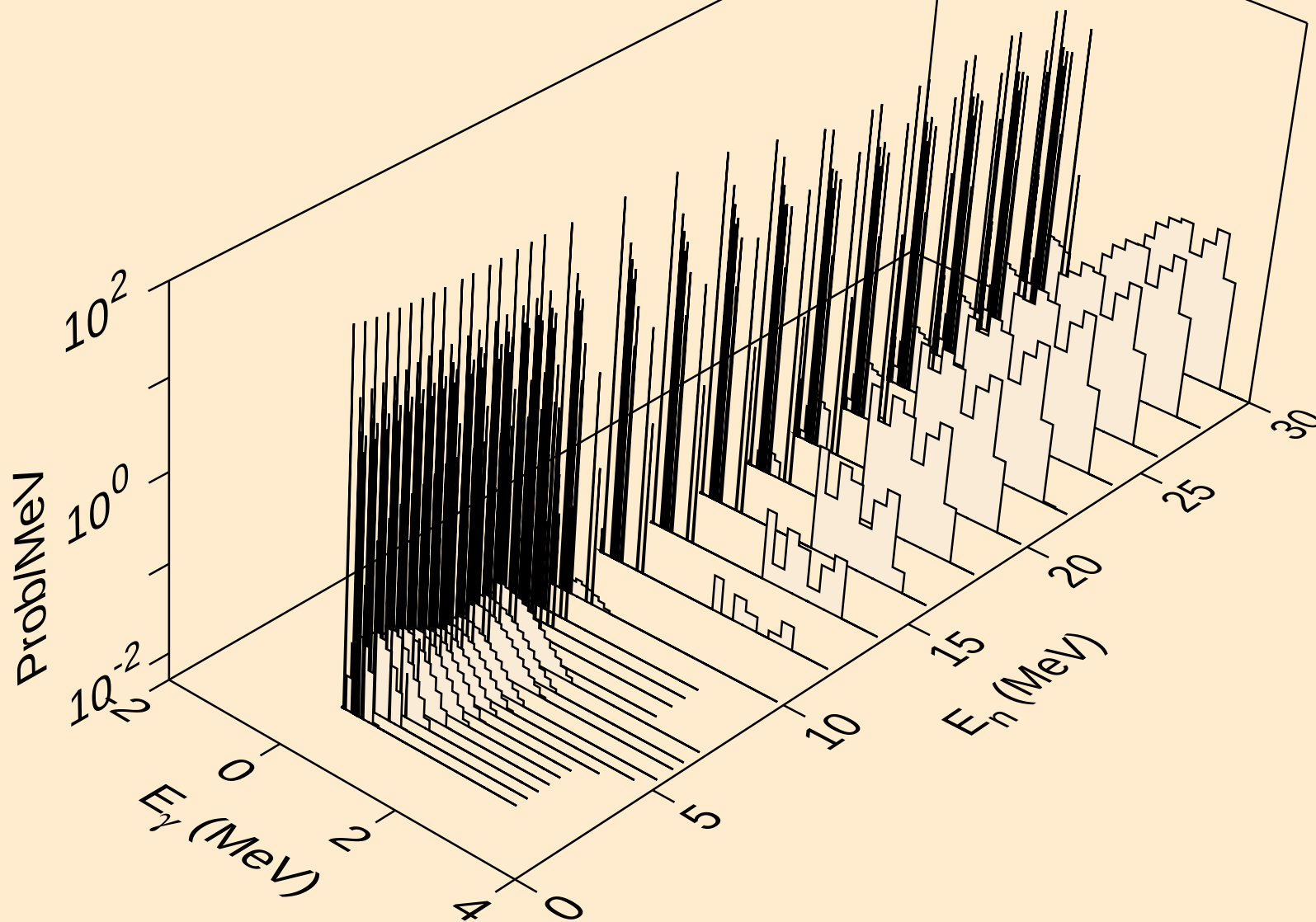
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



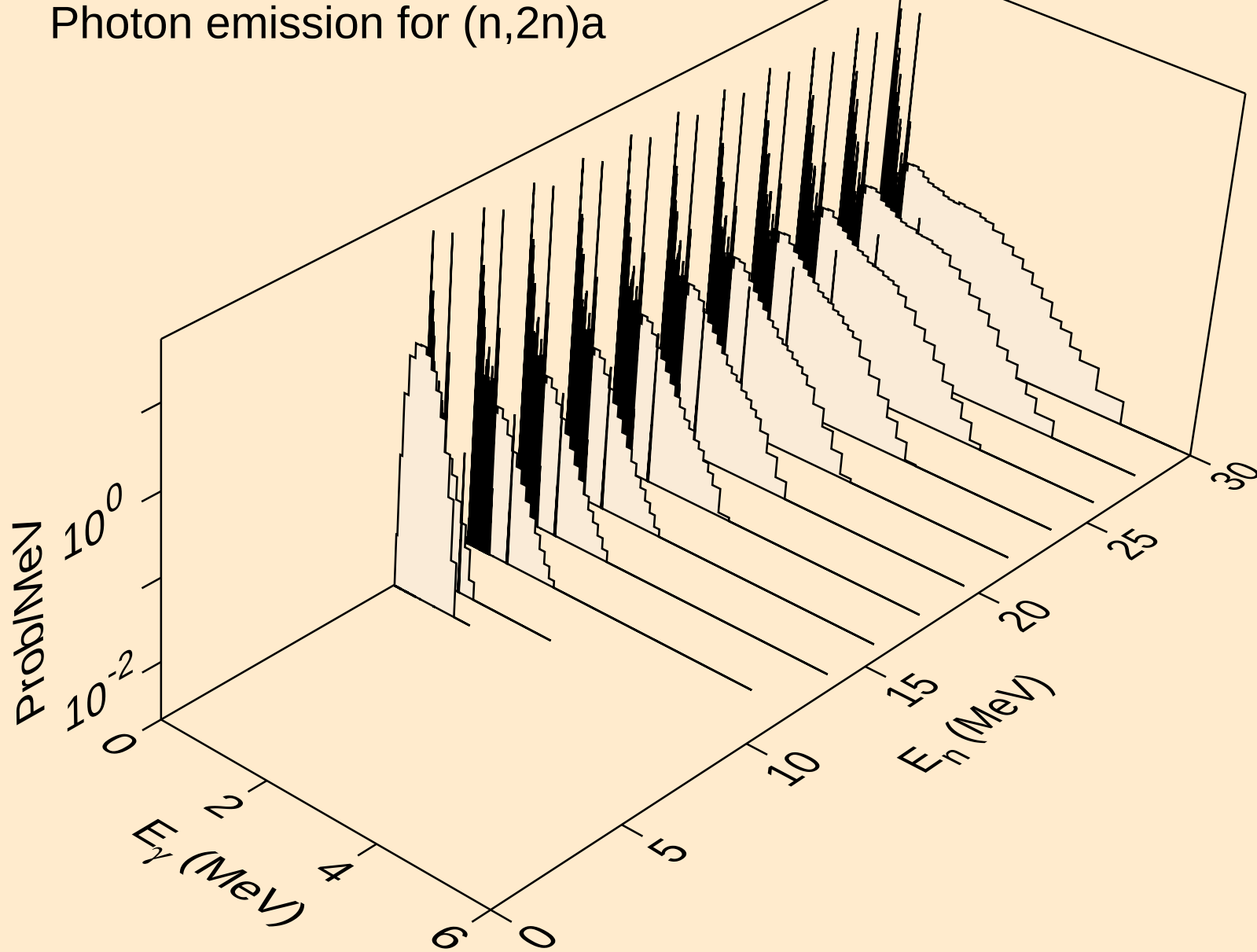
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



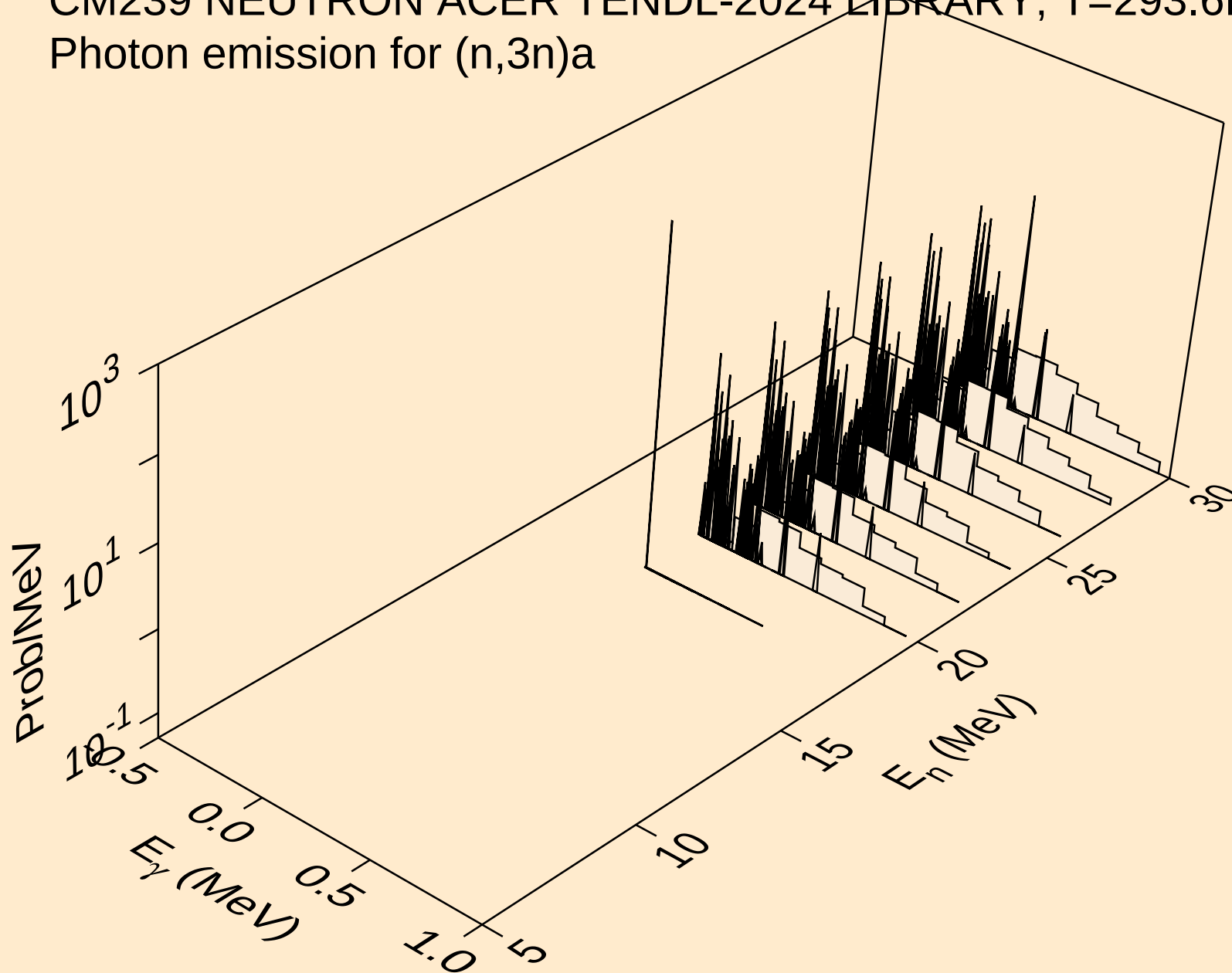
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



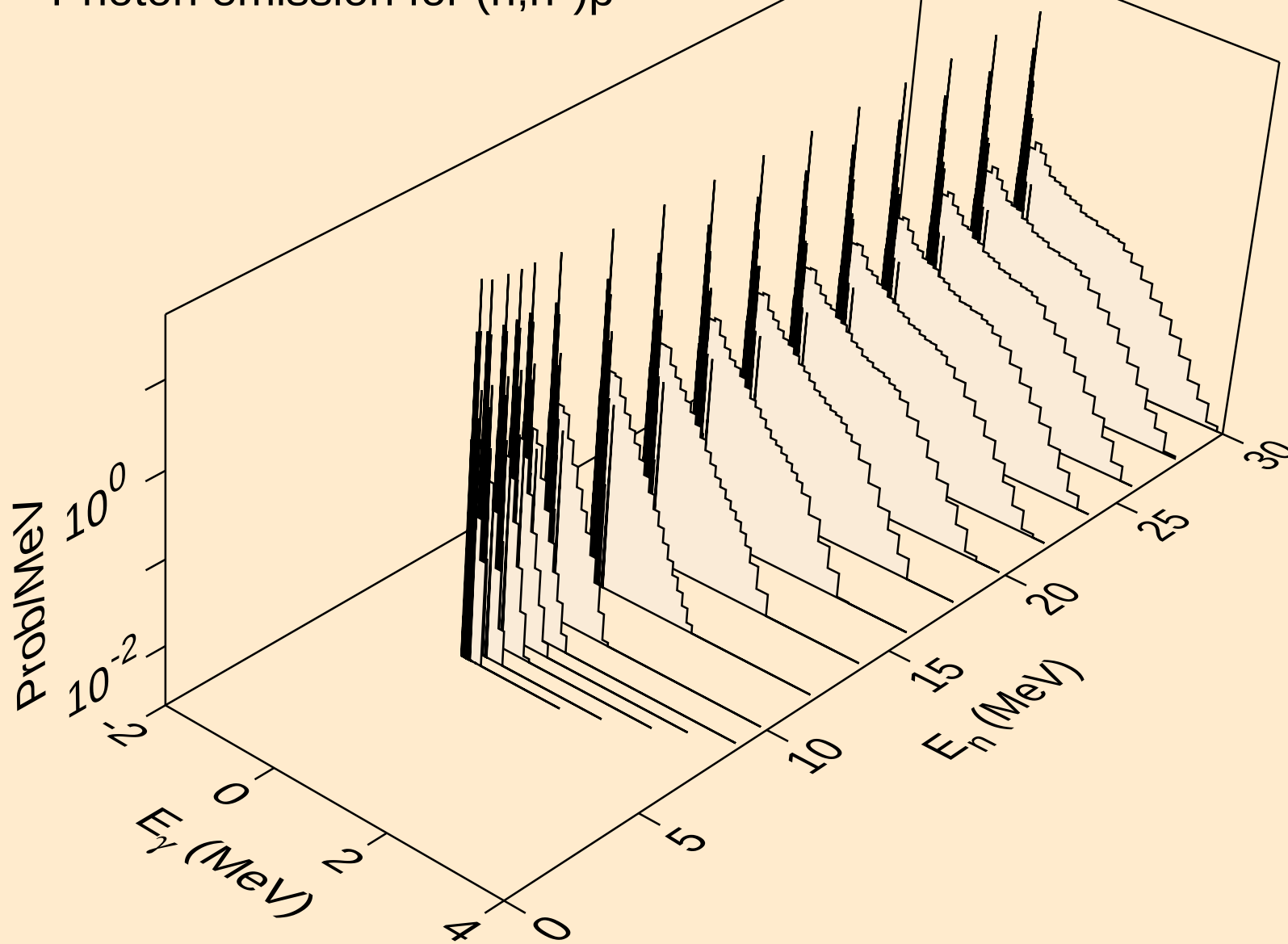
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



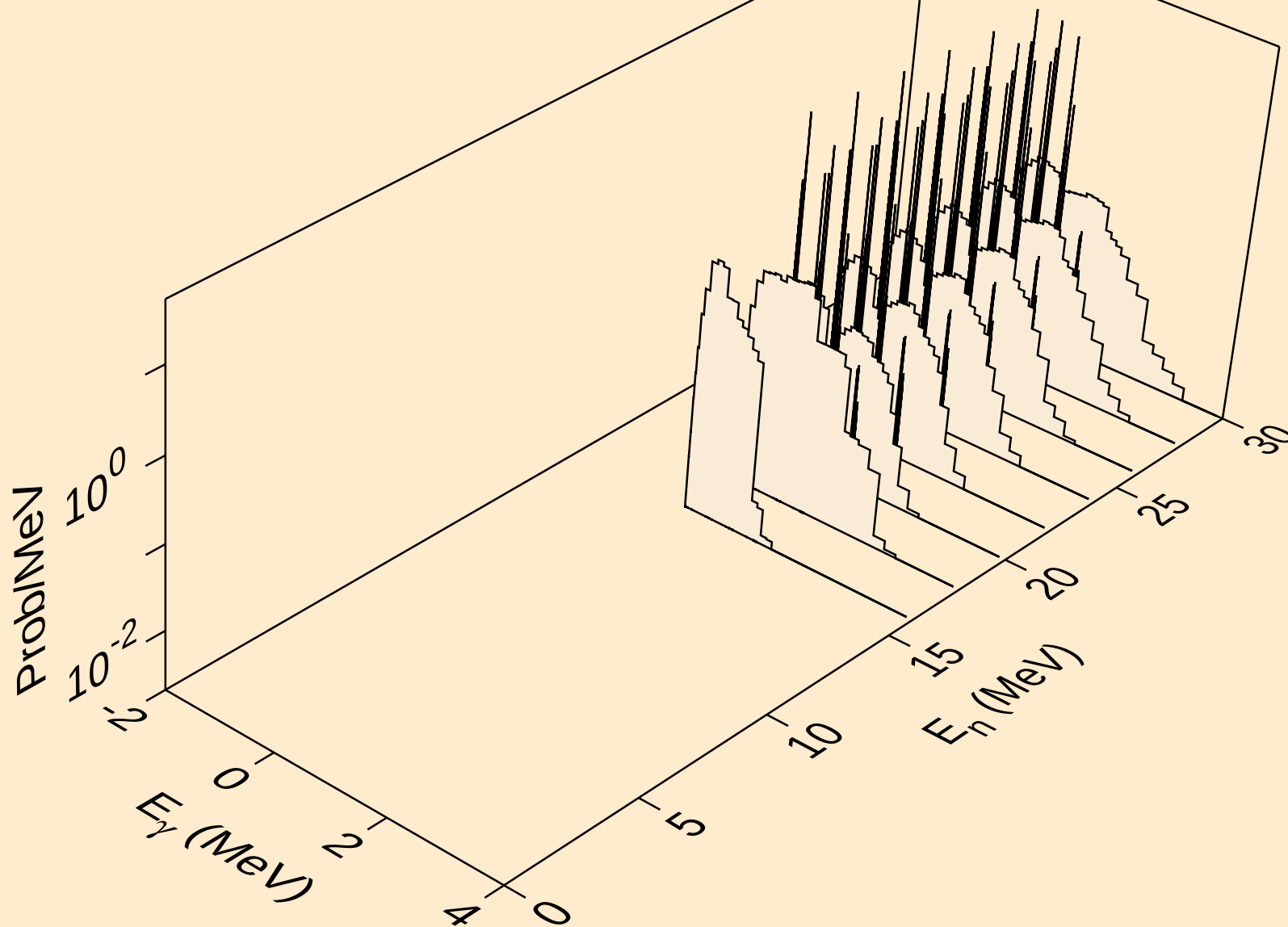
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



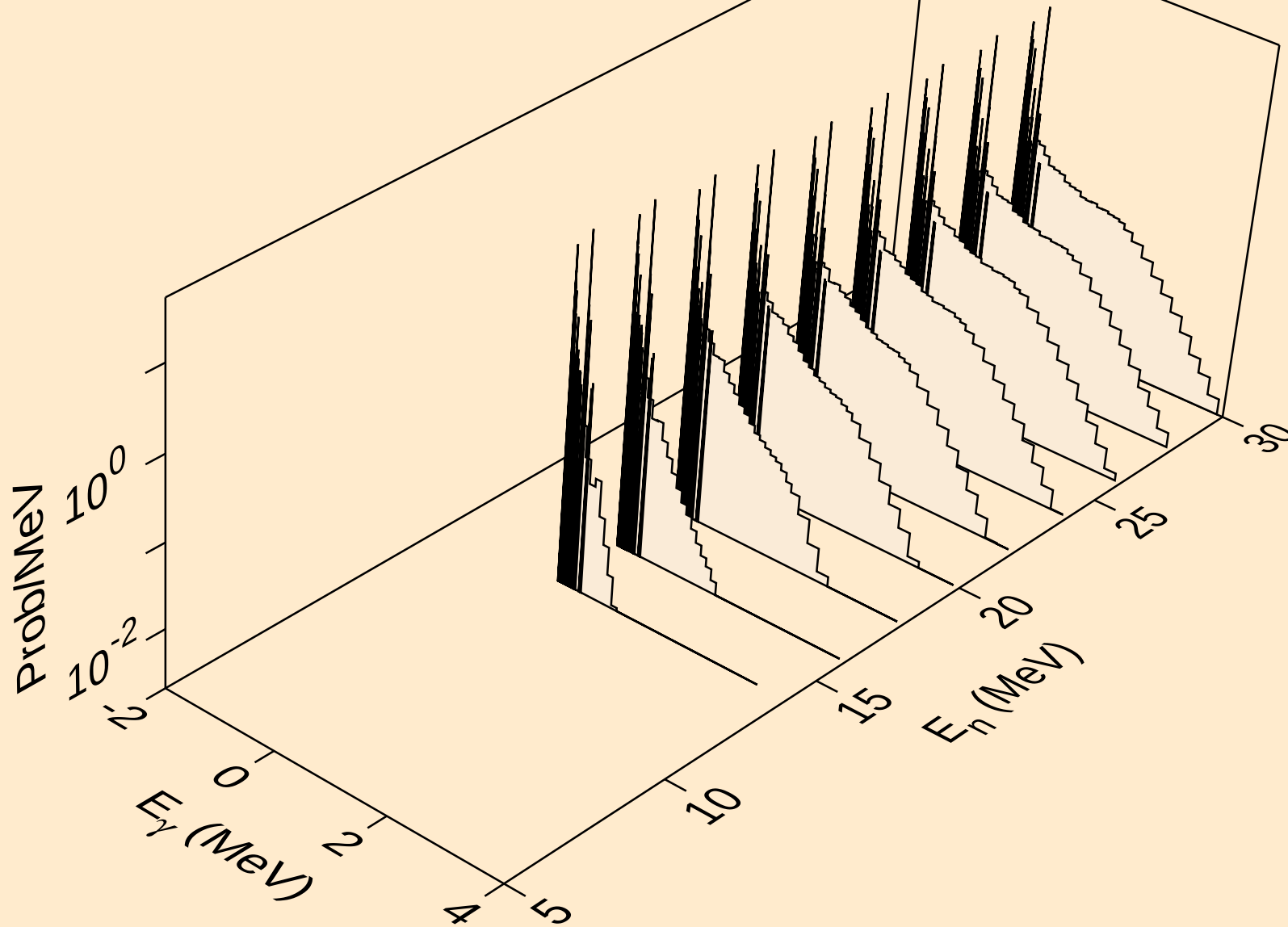
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



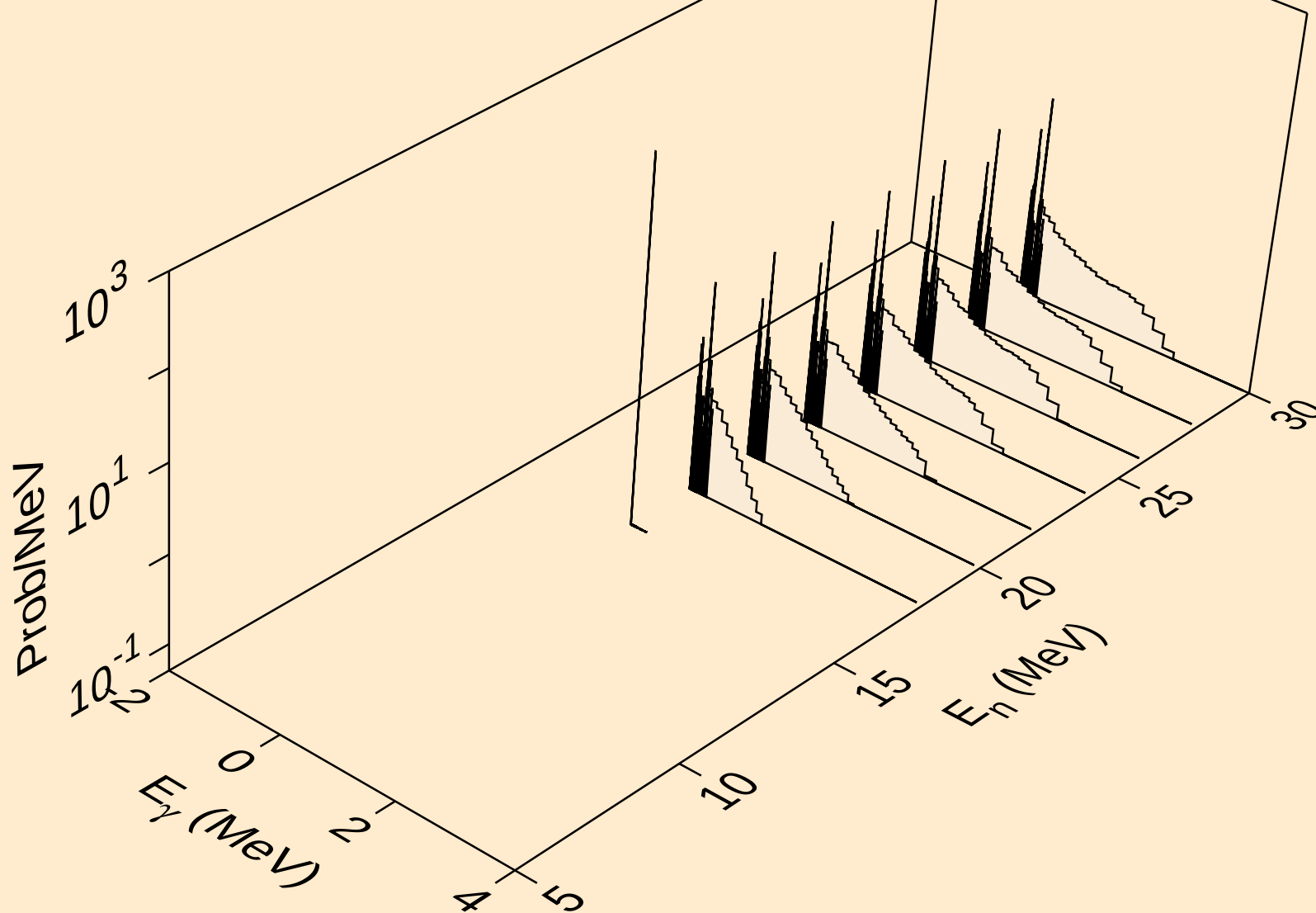
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



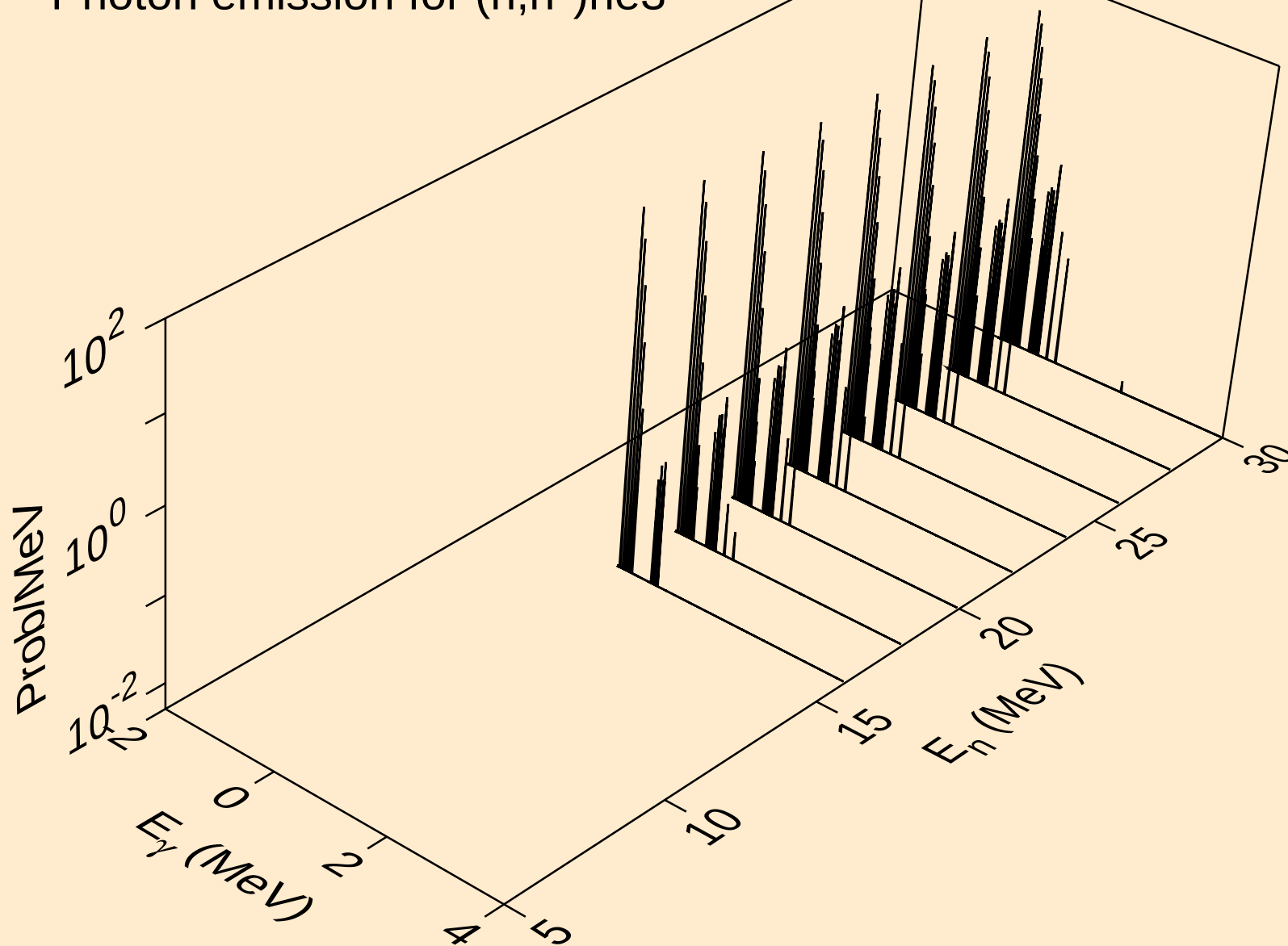
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



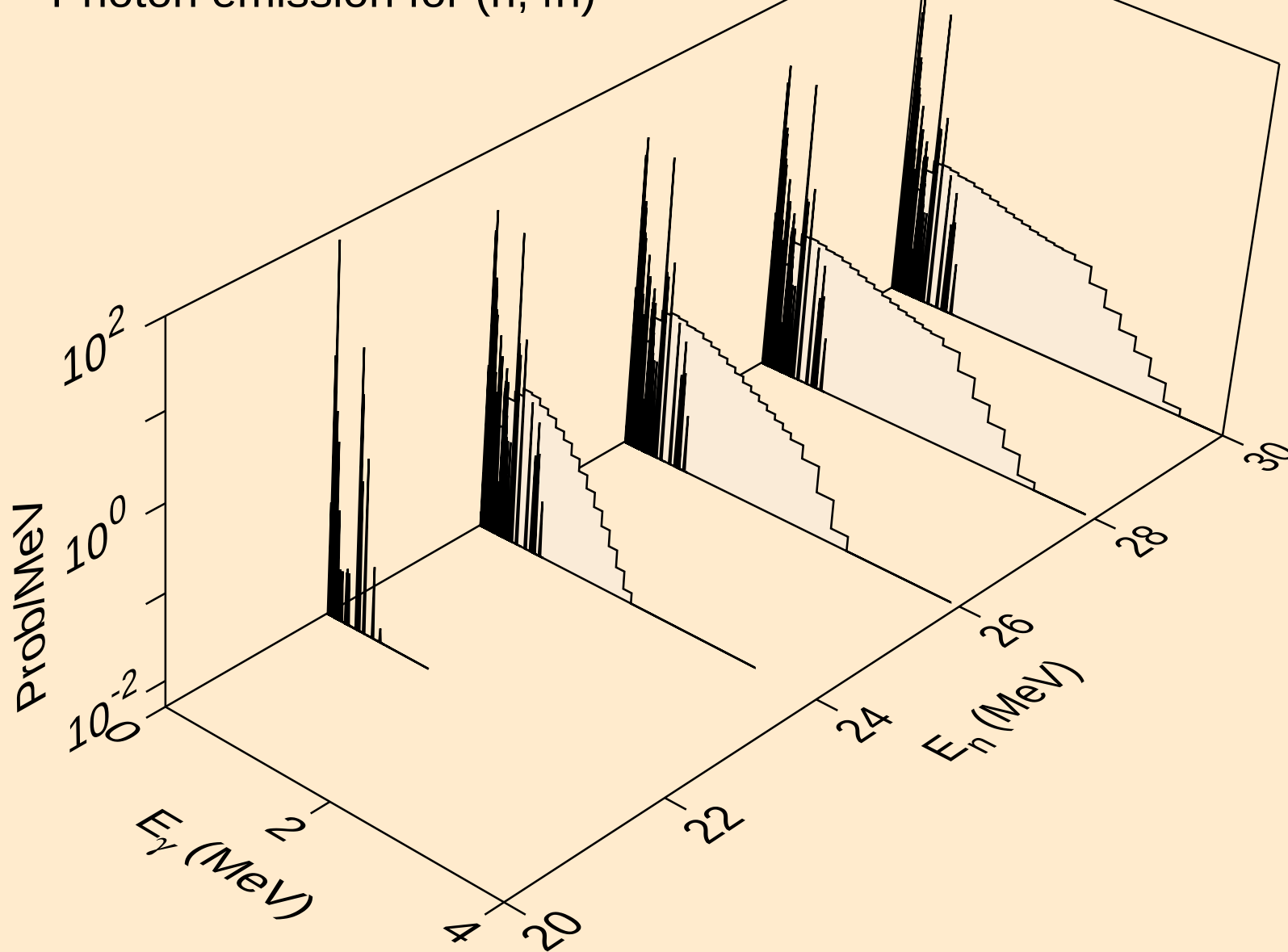
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



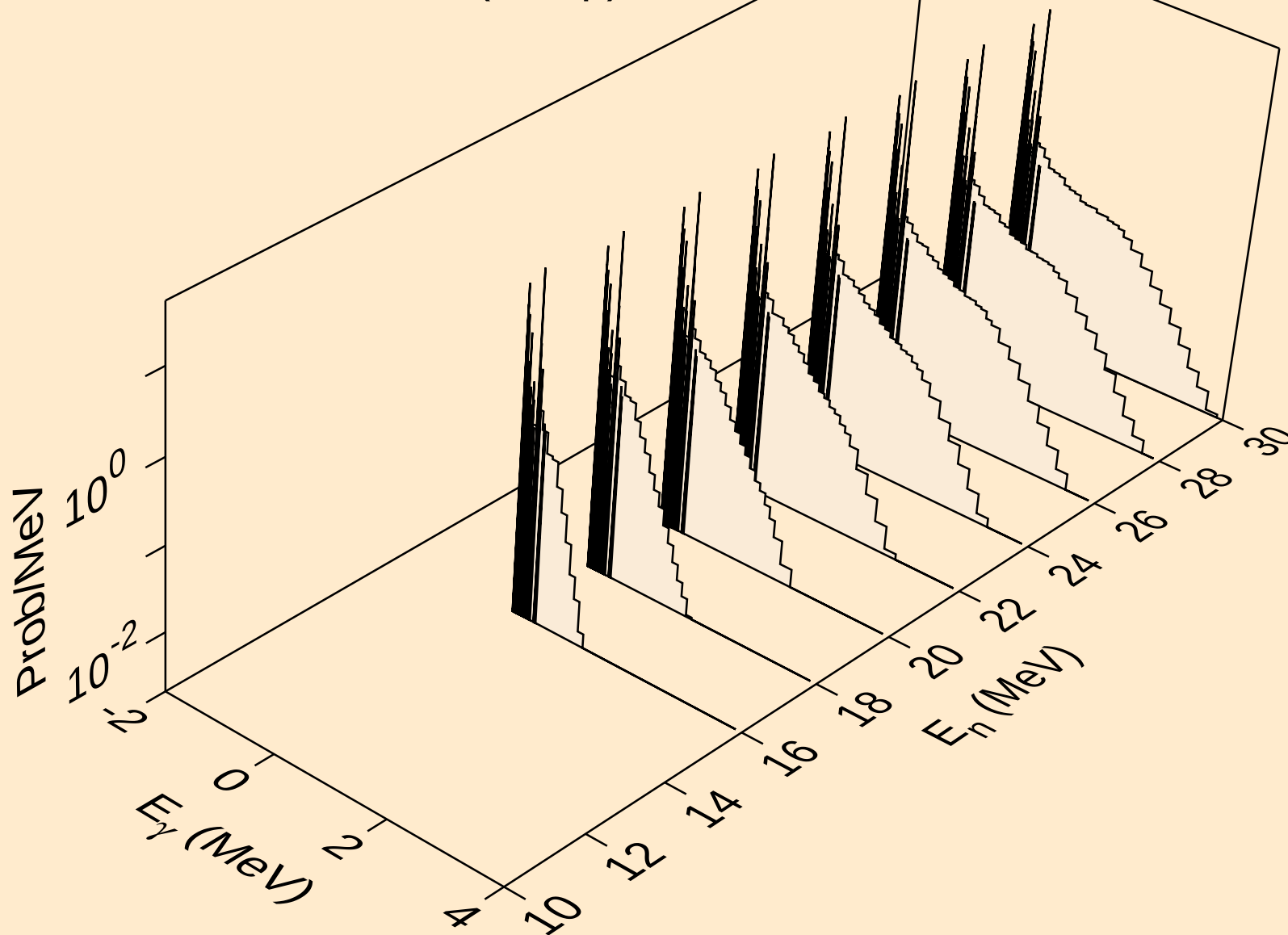
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



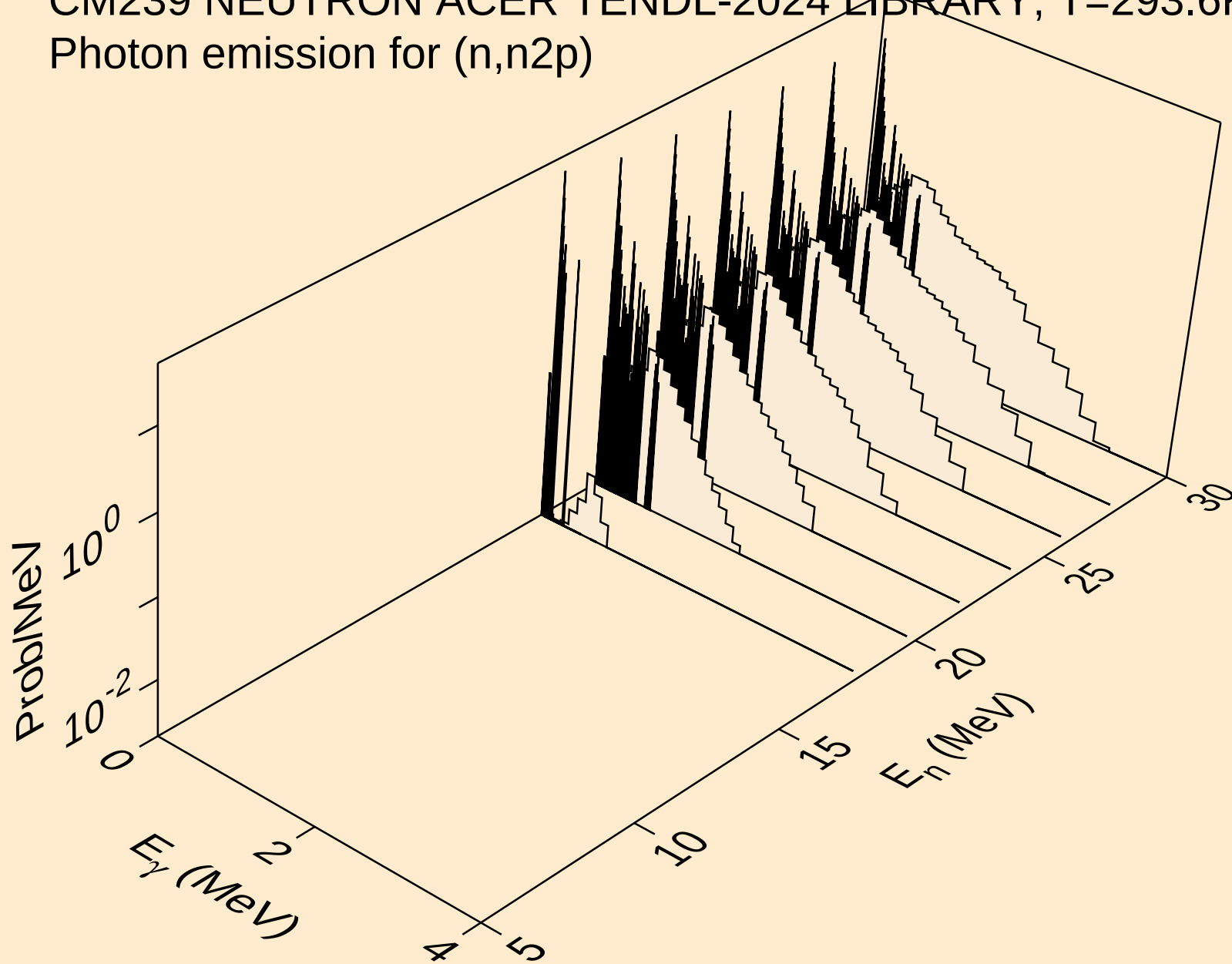
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



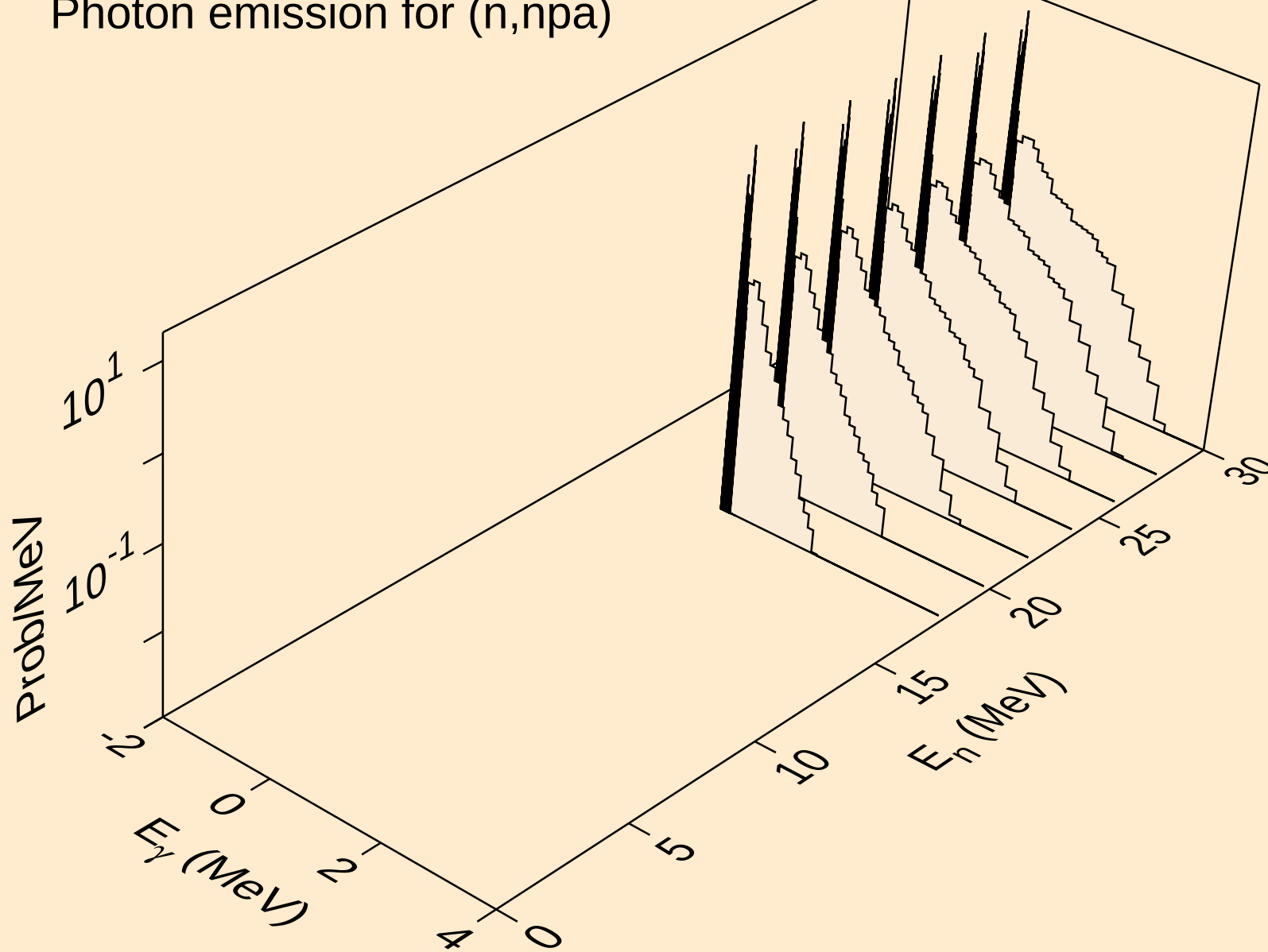
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



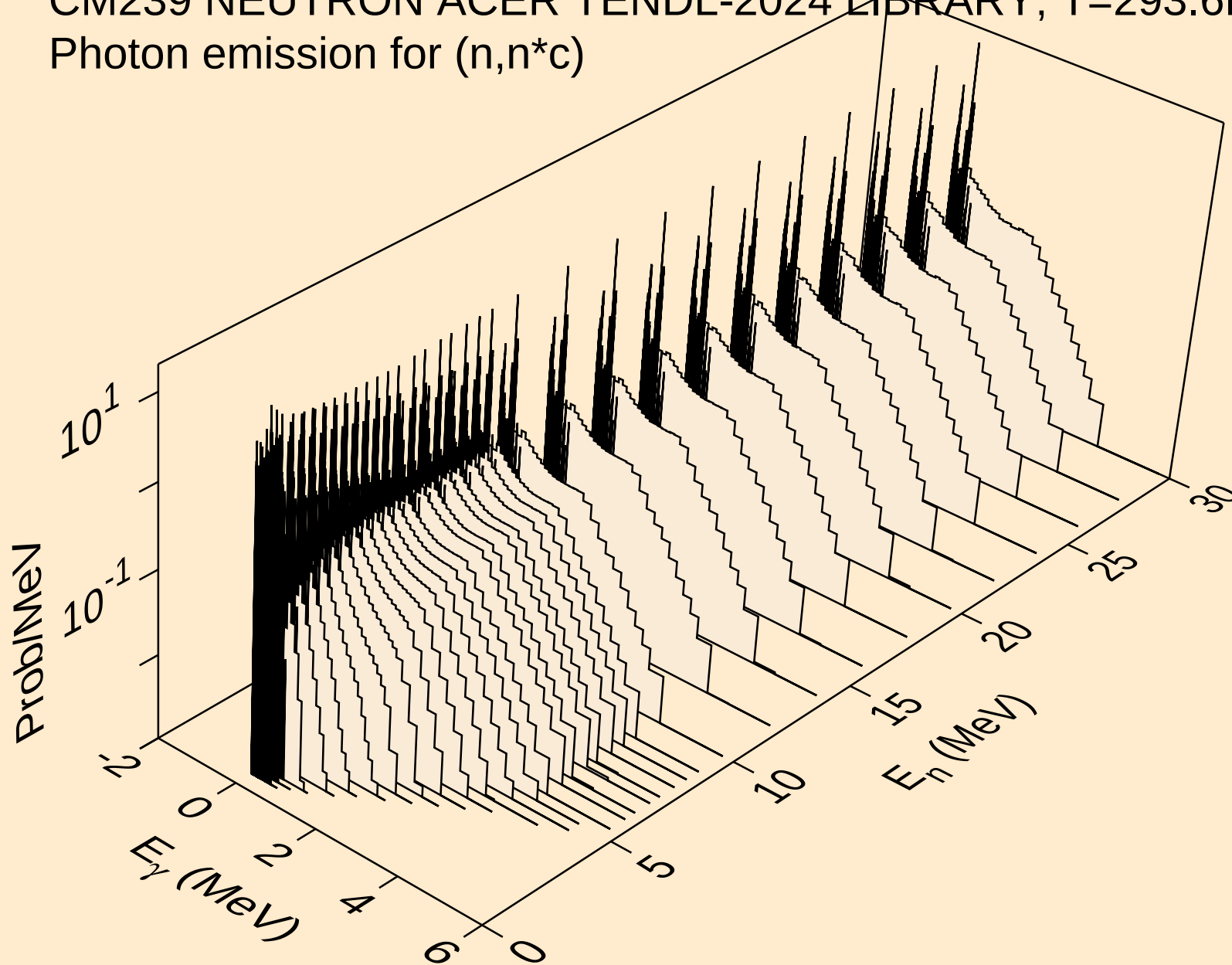
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



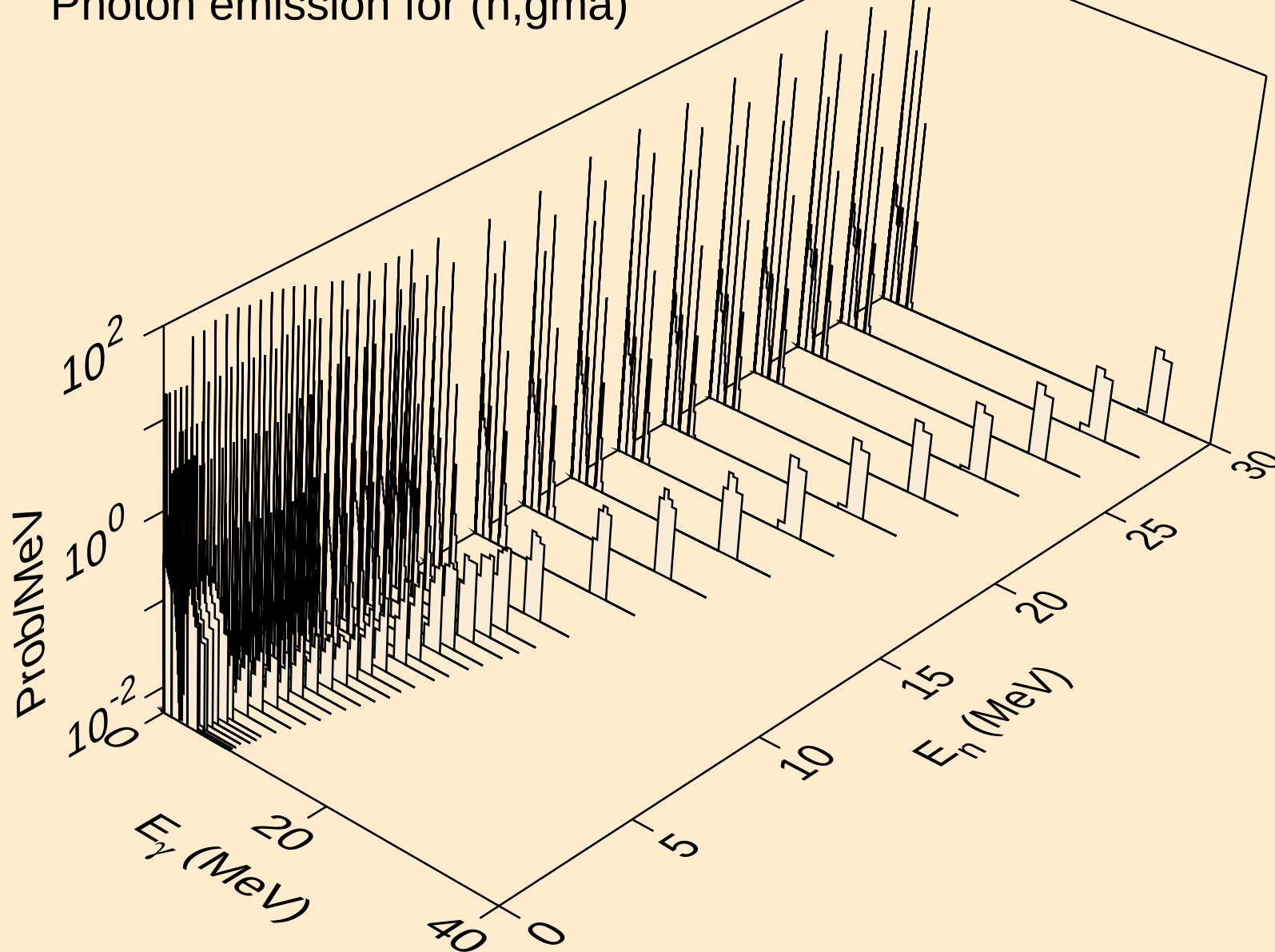
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



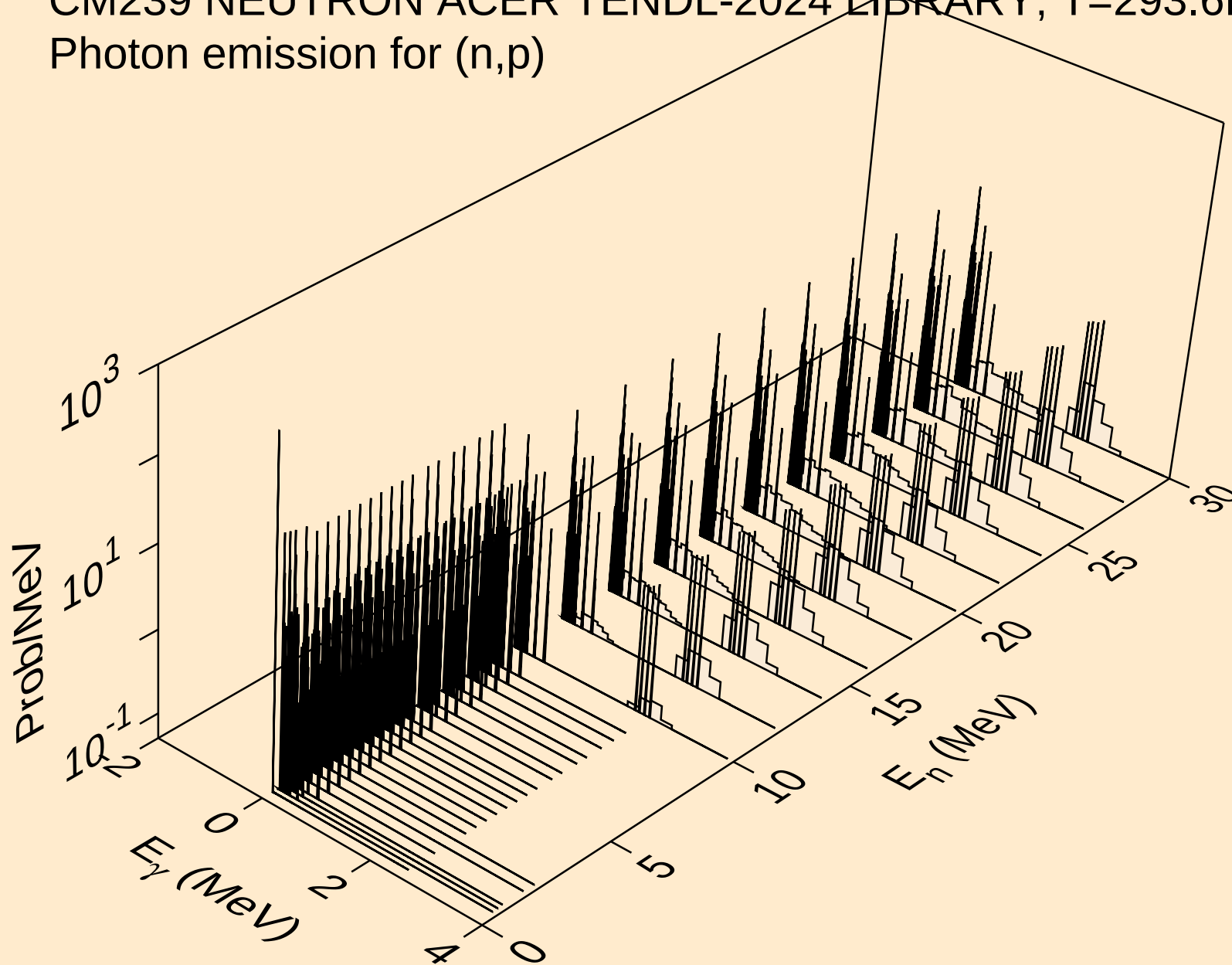
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



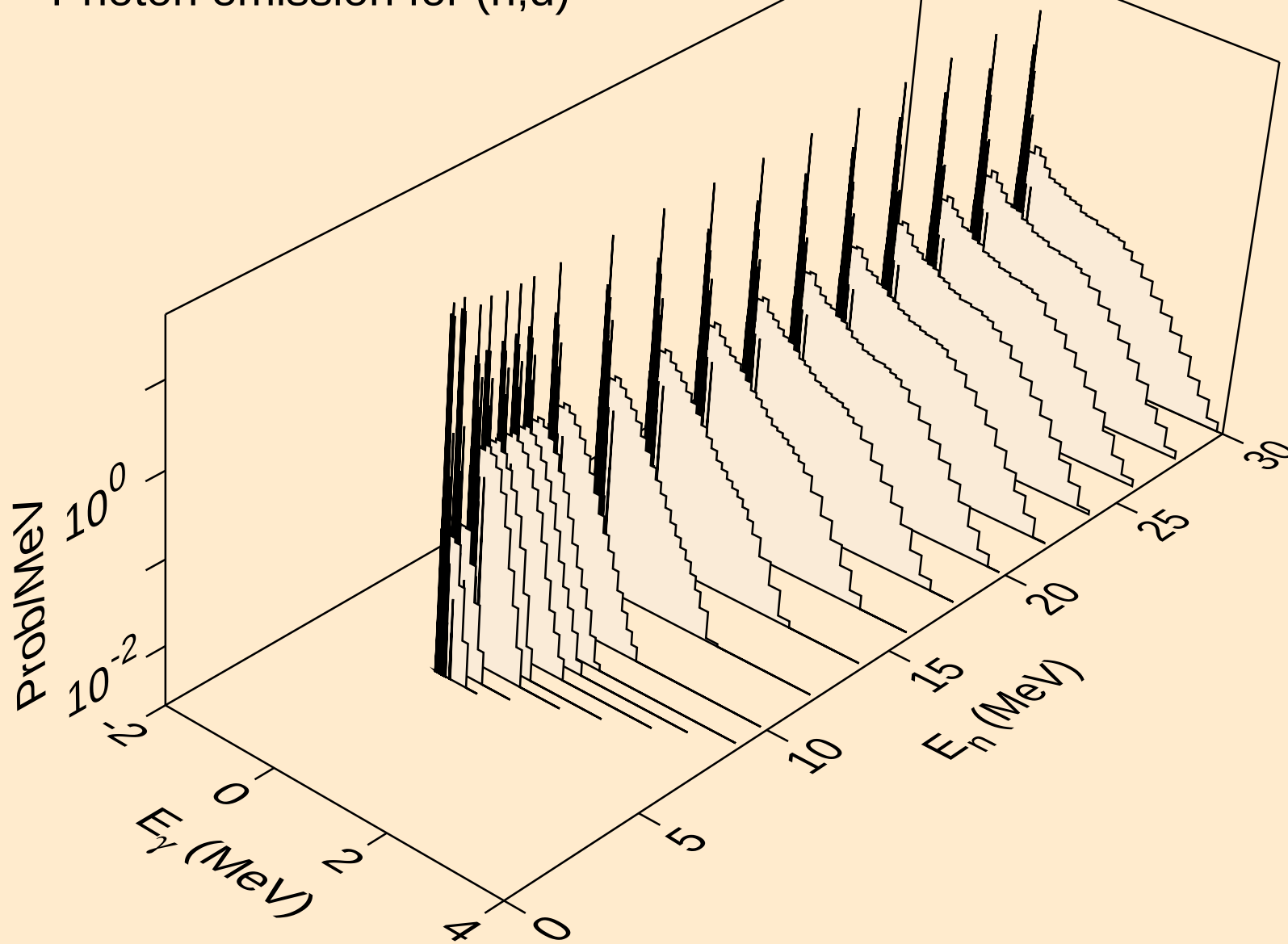
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



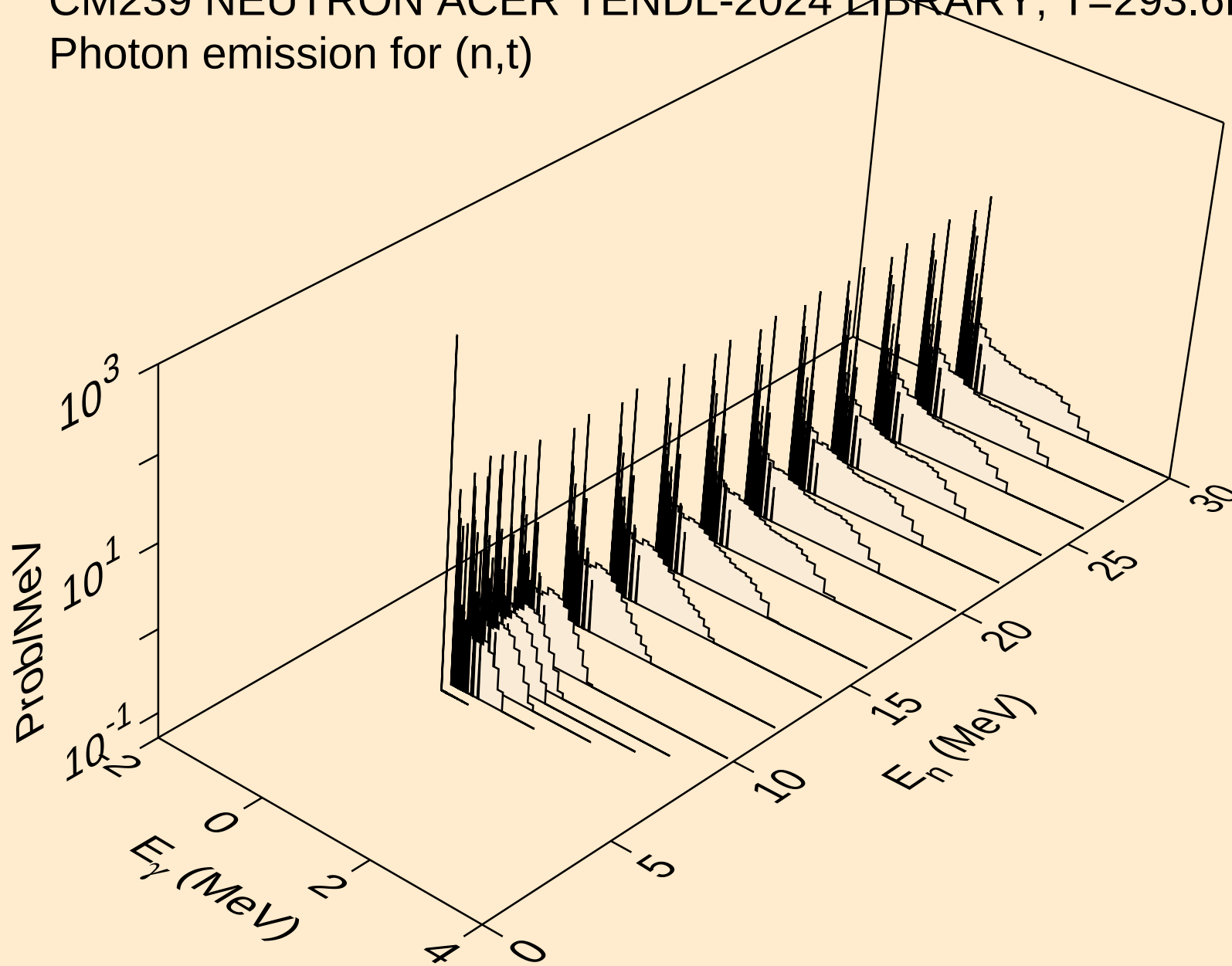
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



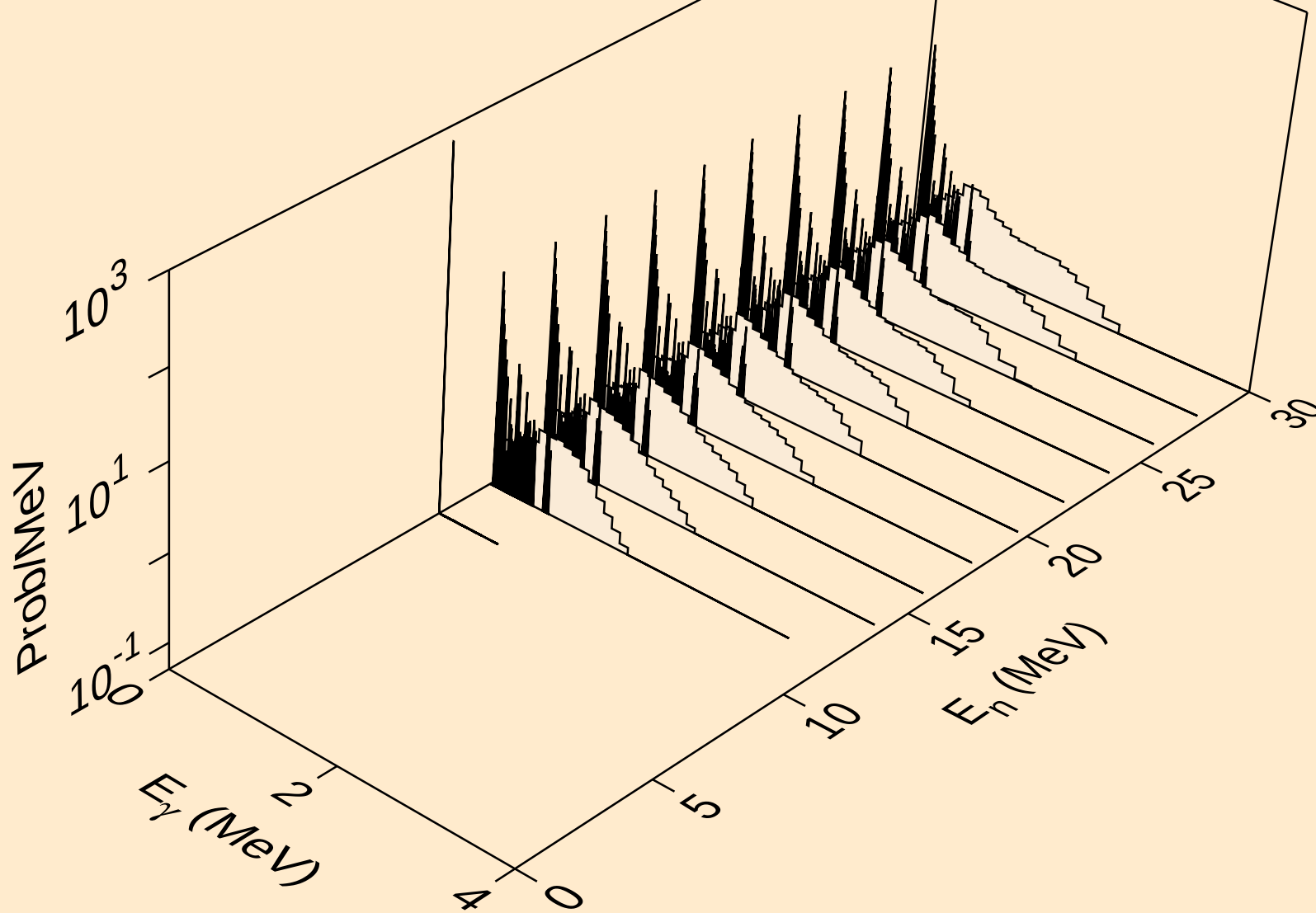
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



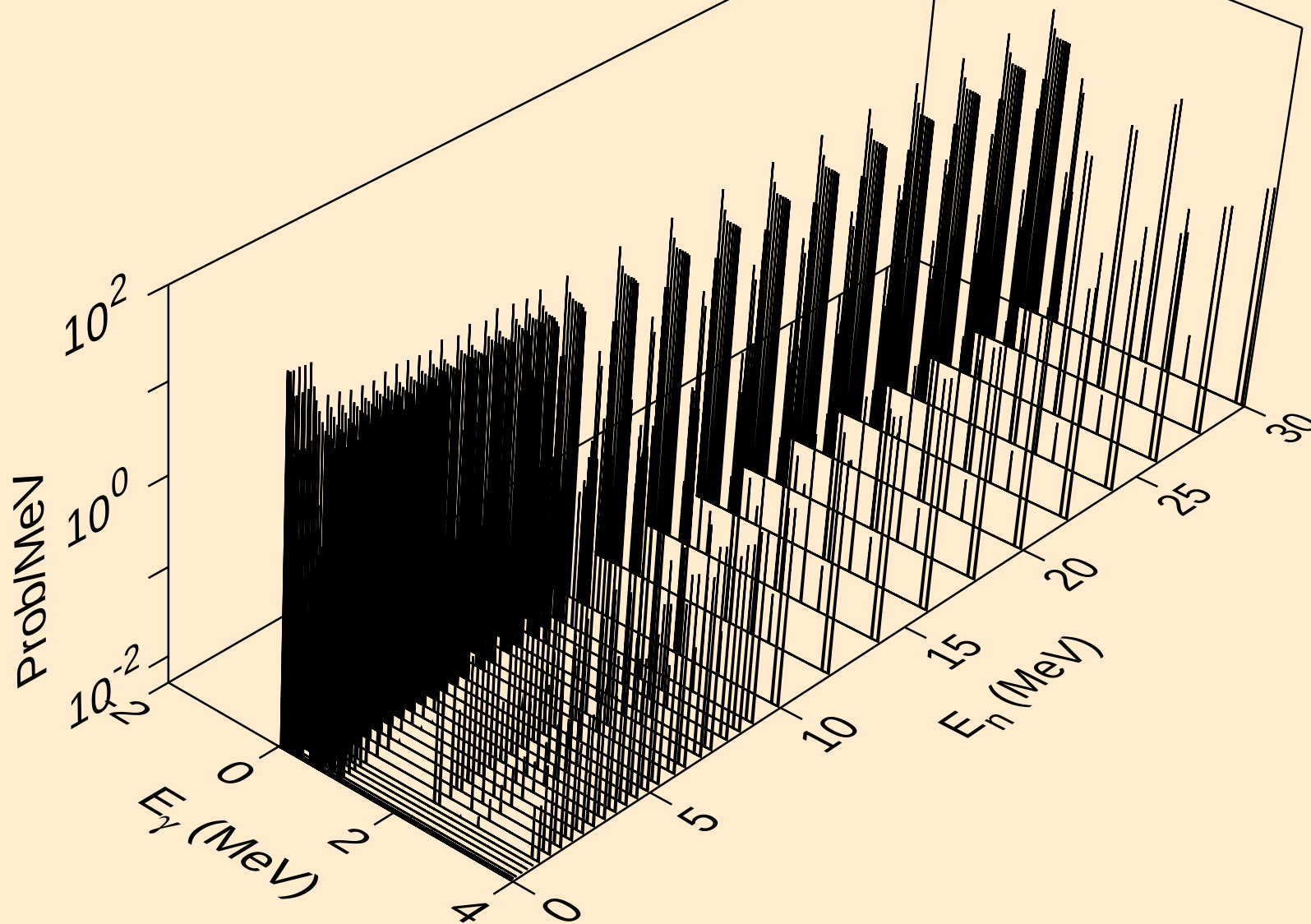
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



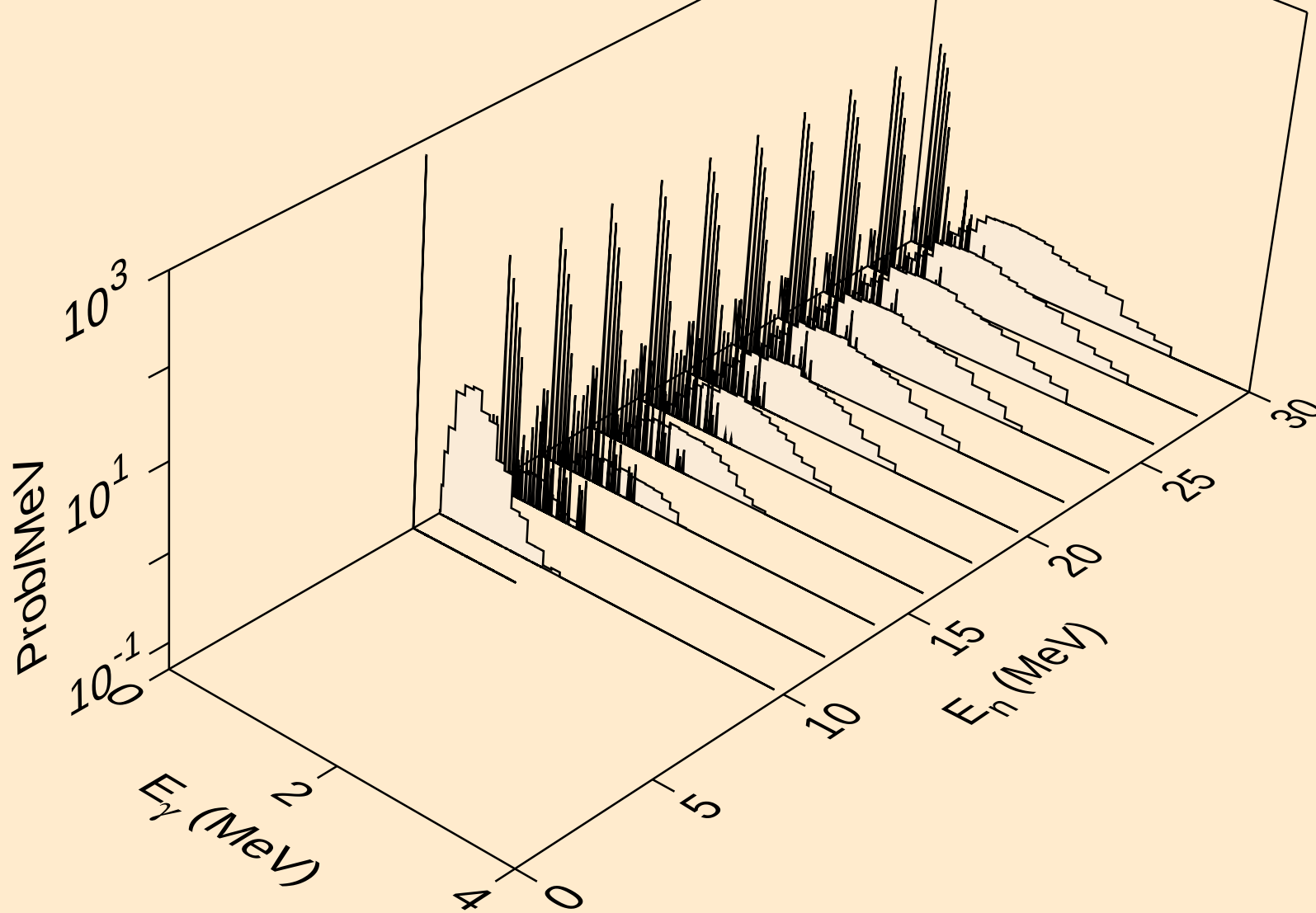
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



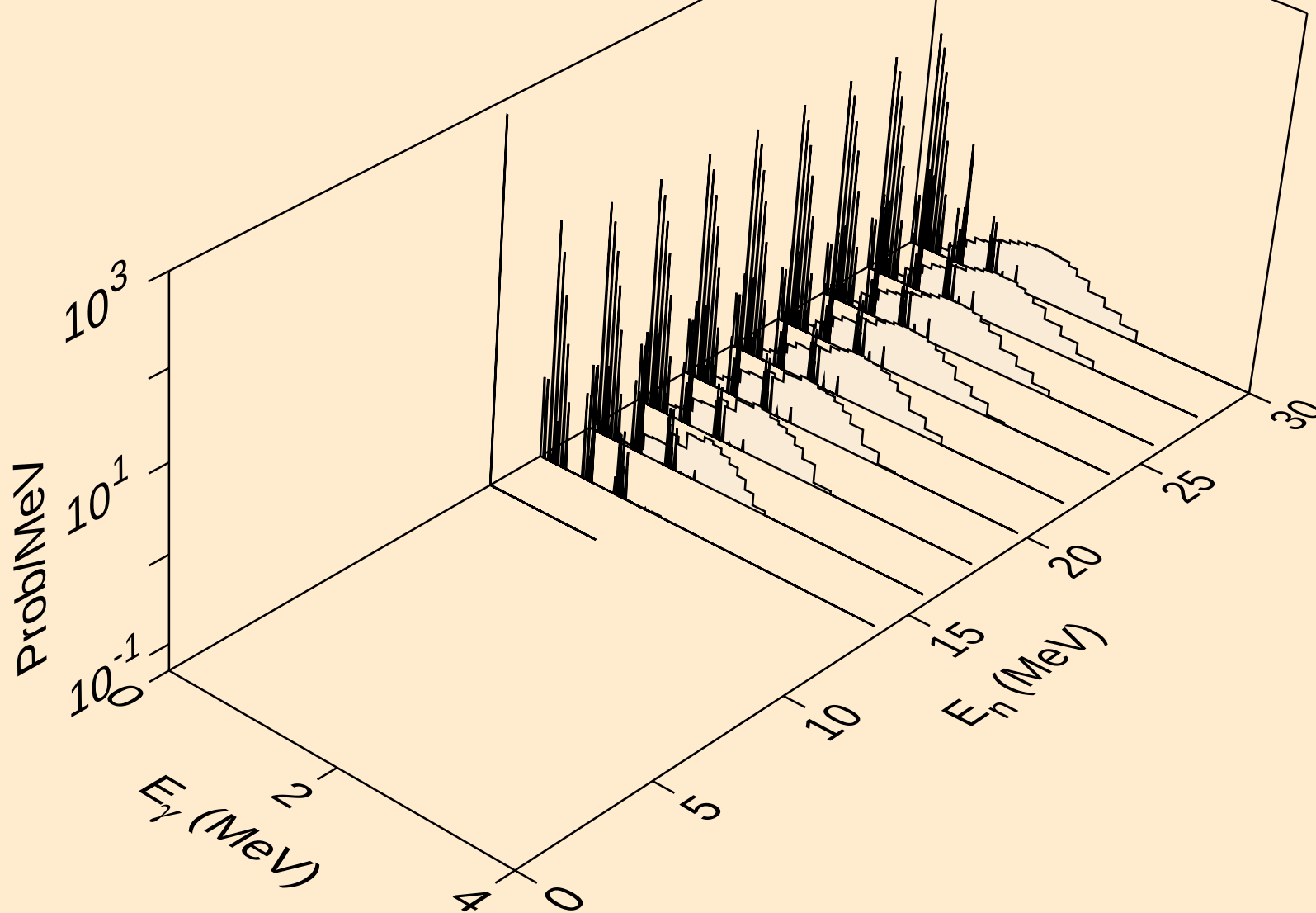
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Photon emission for (n,a)



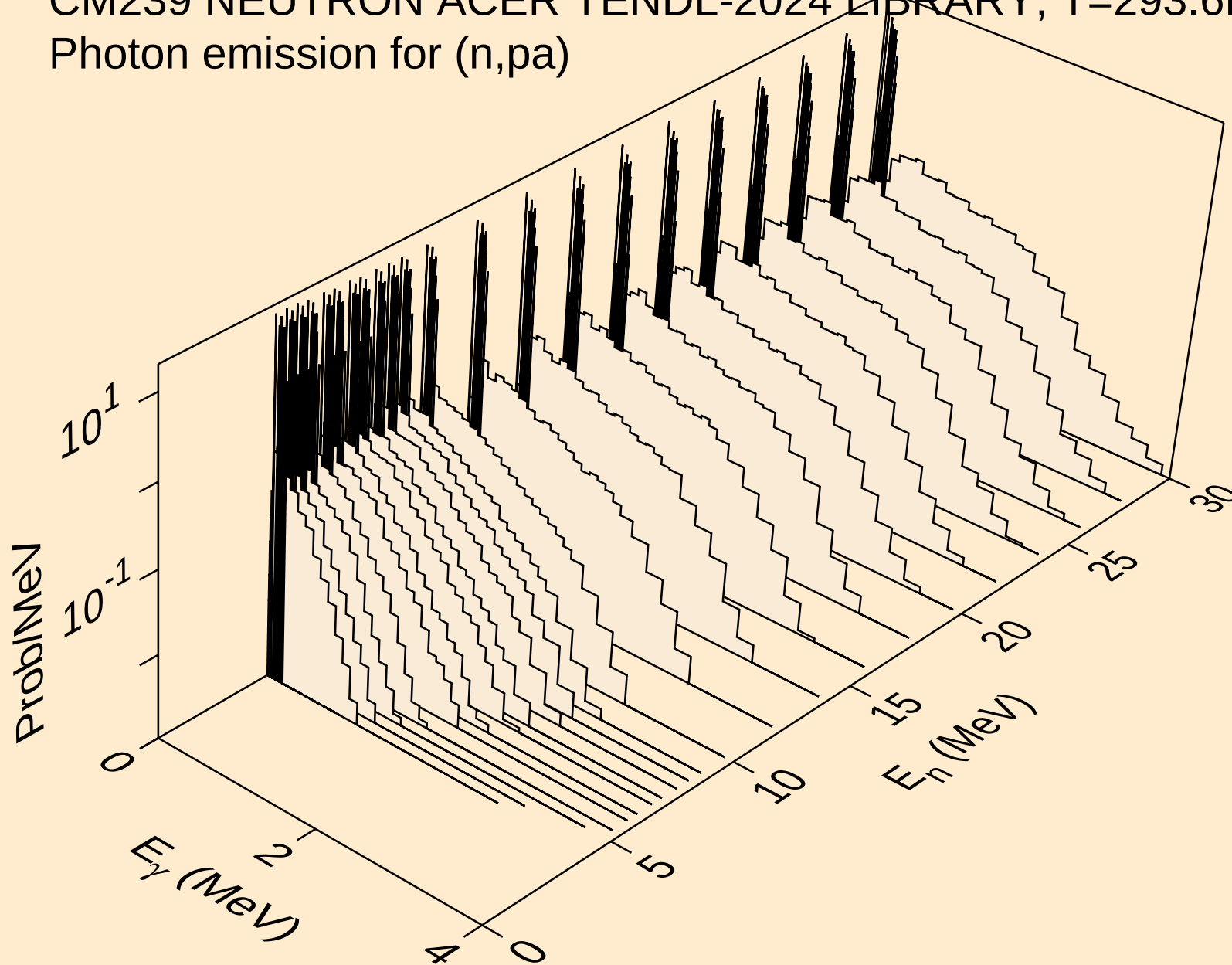
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



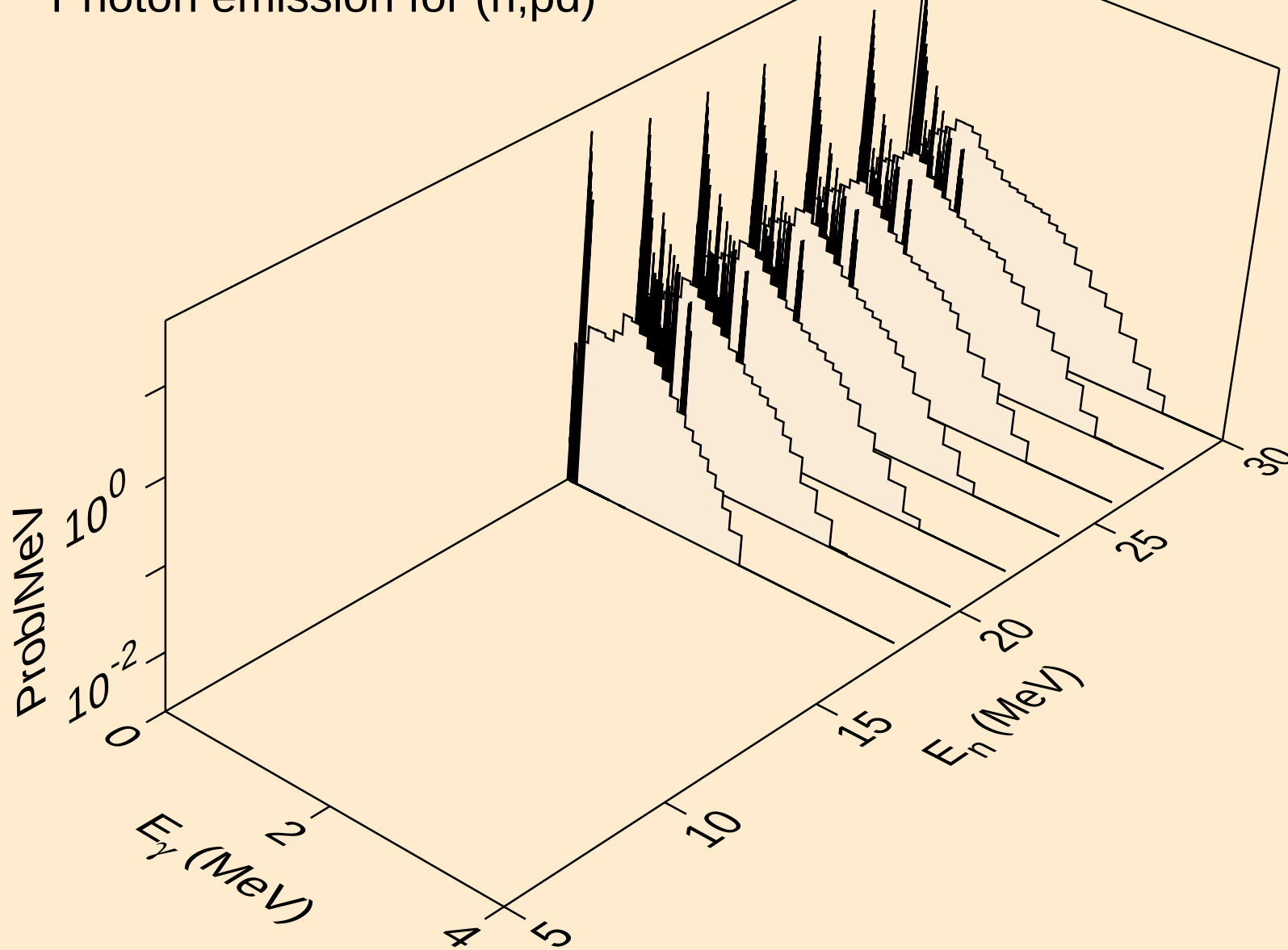
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Photon emission for (n,2p)



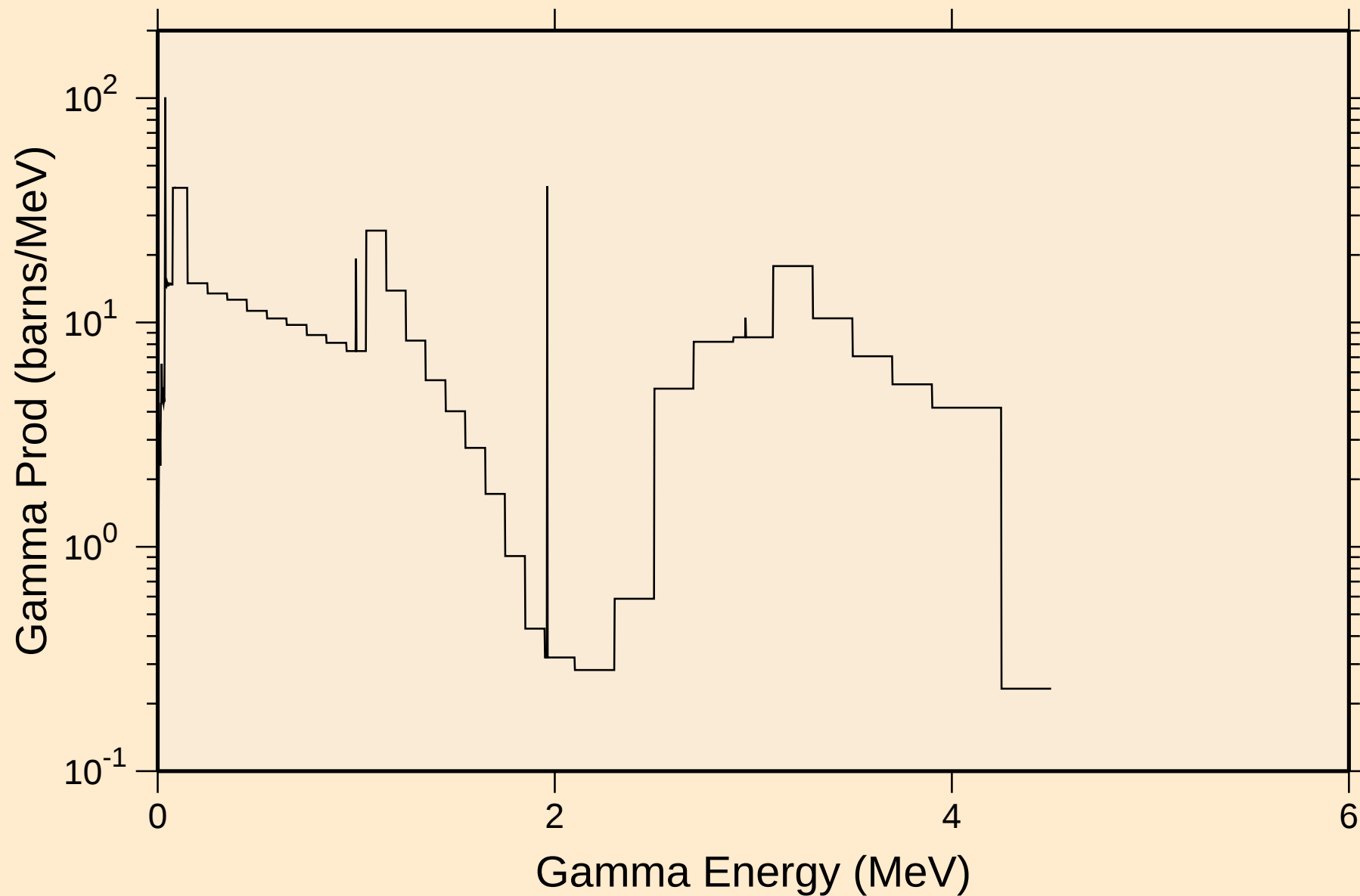
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



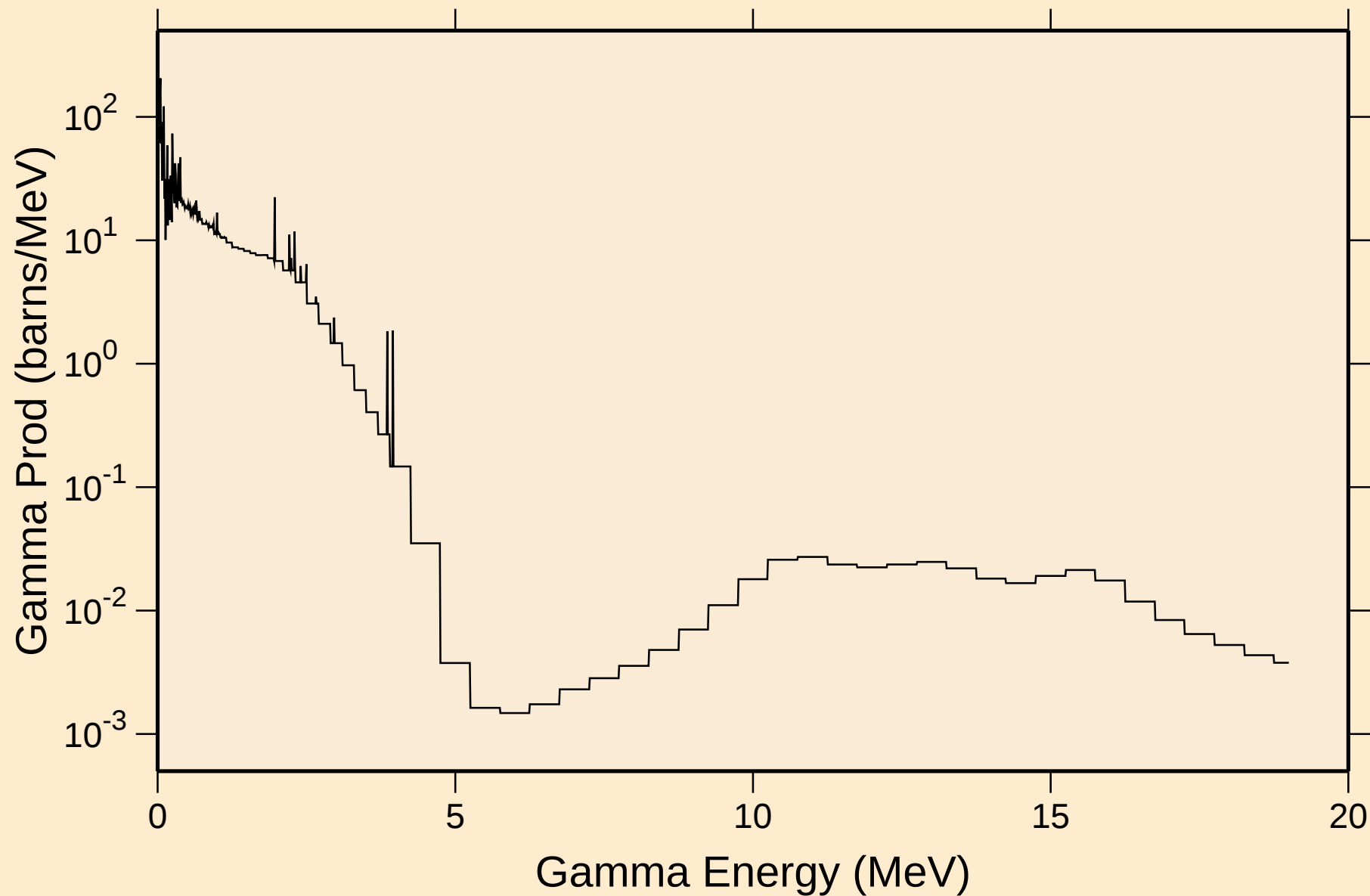
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

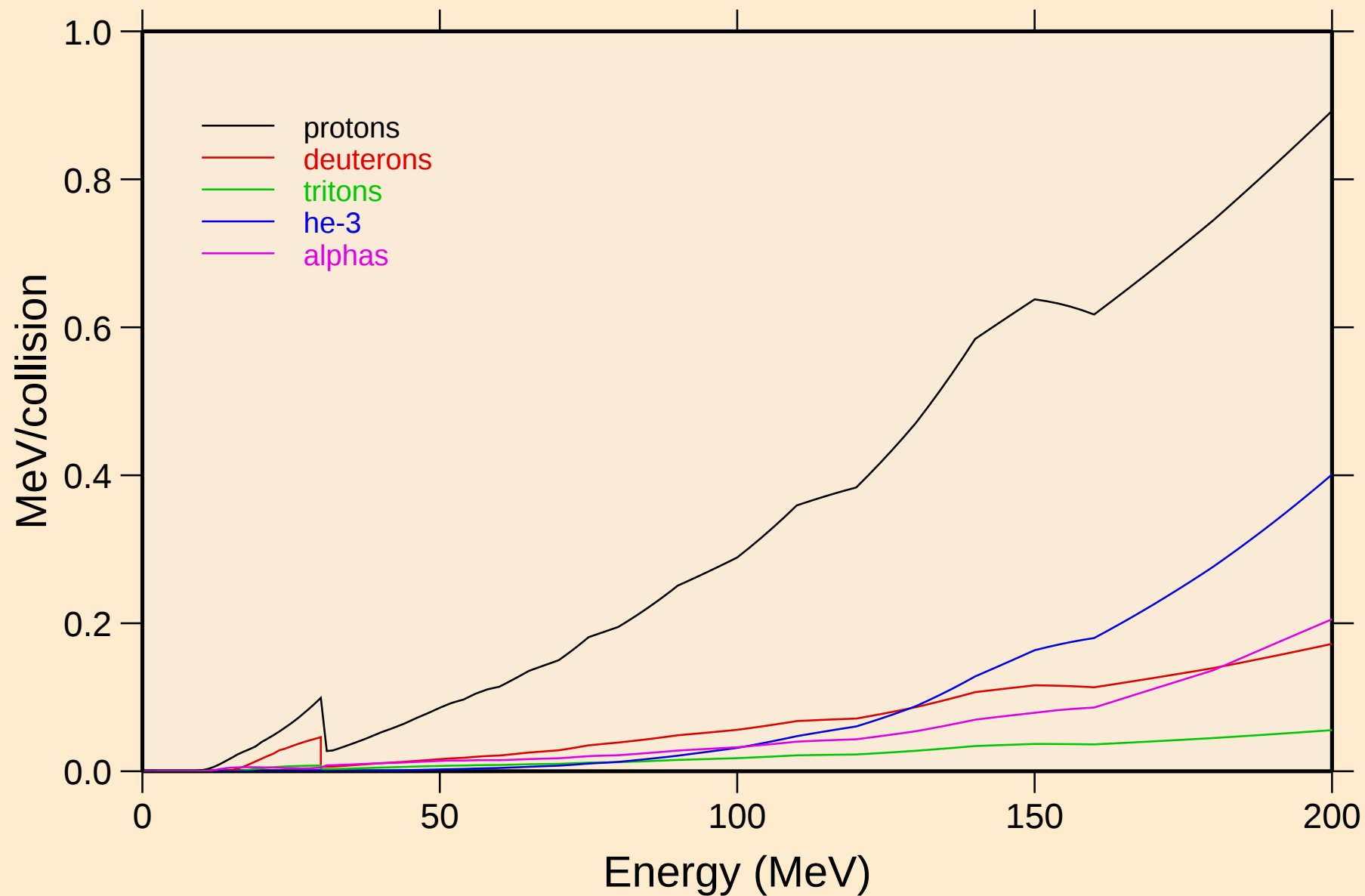


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

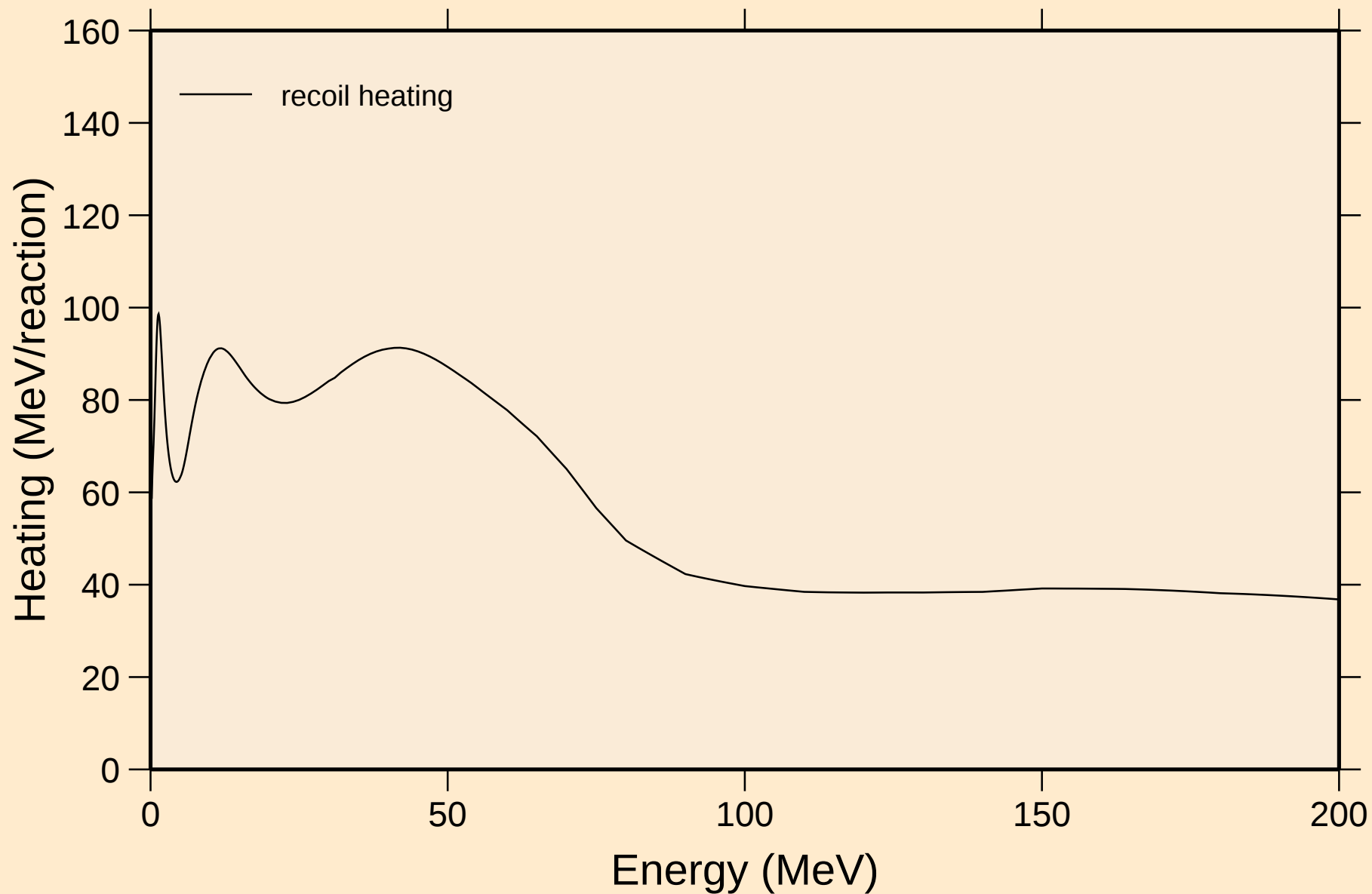


CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

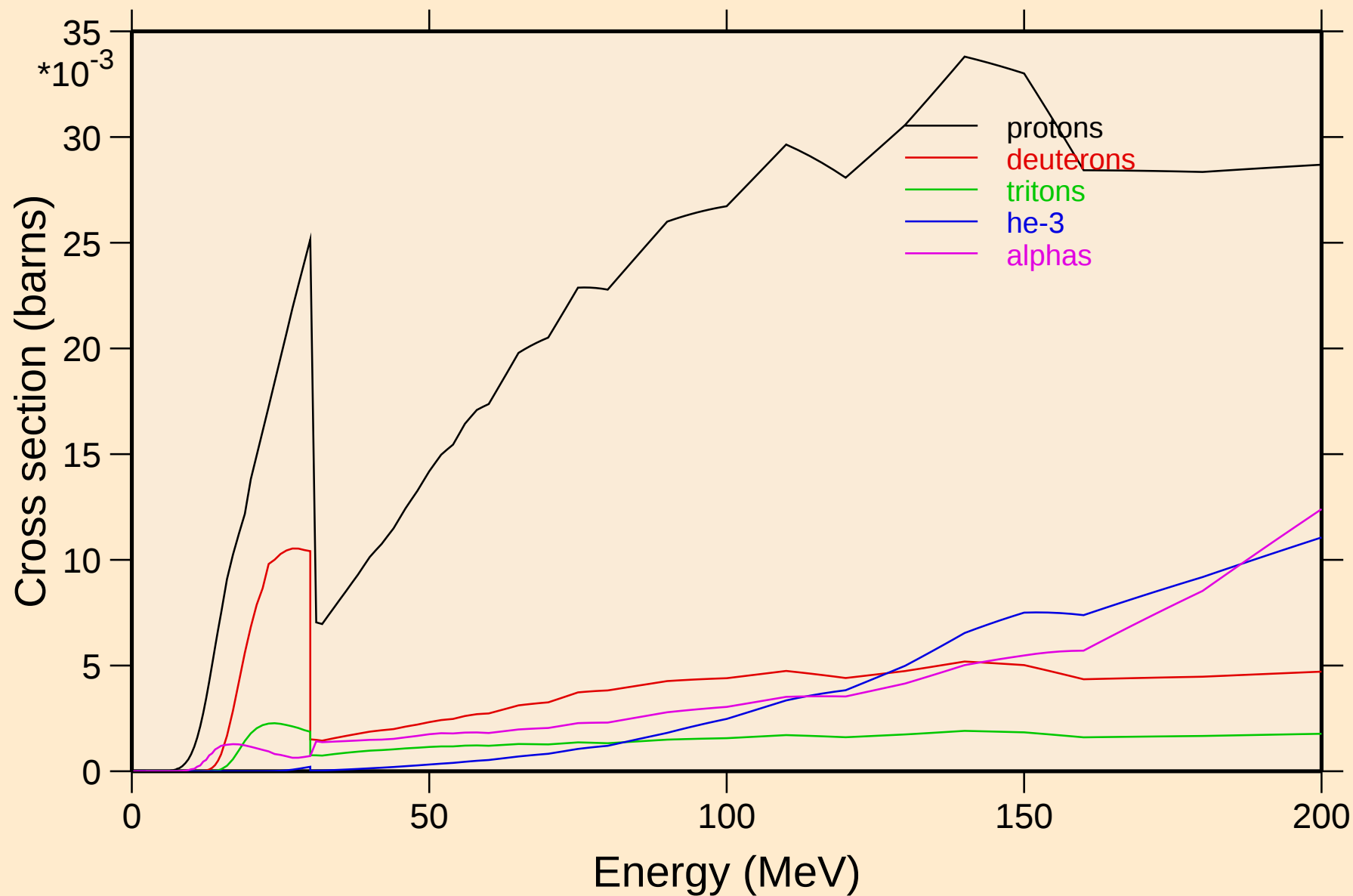
Particle heating contributions



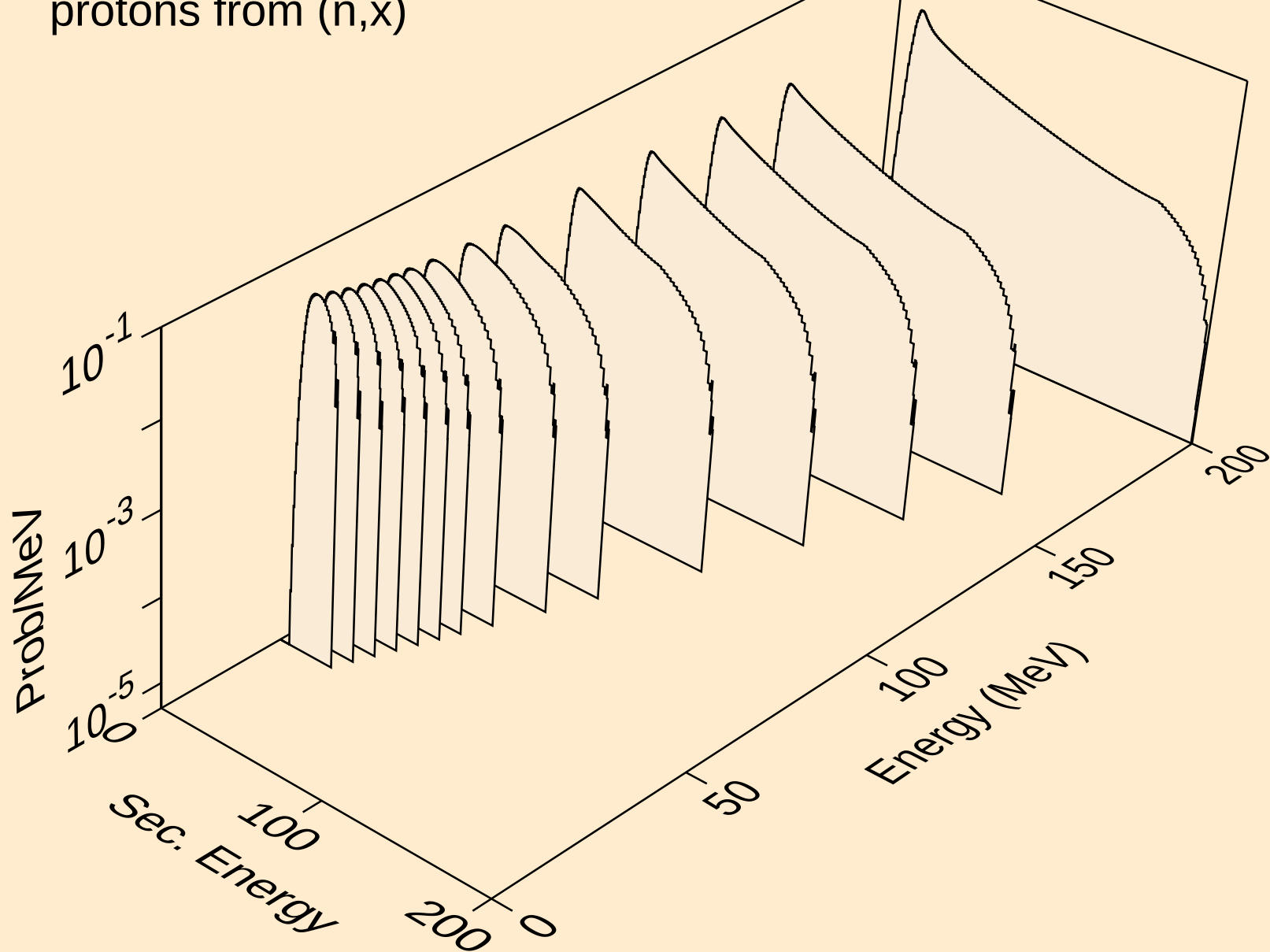
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



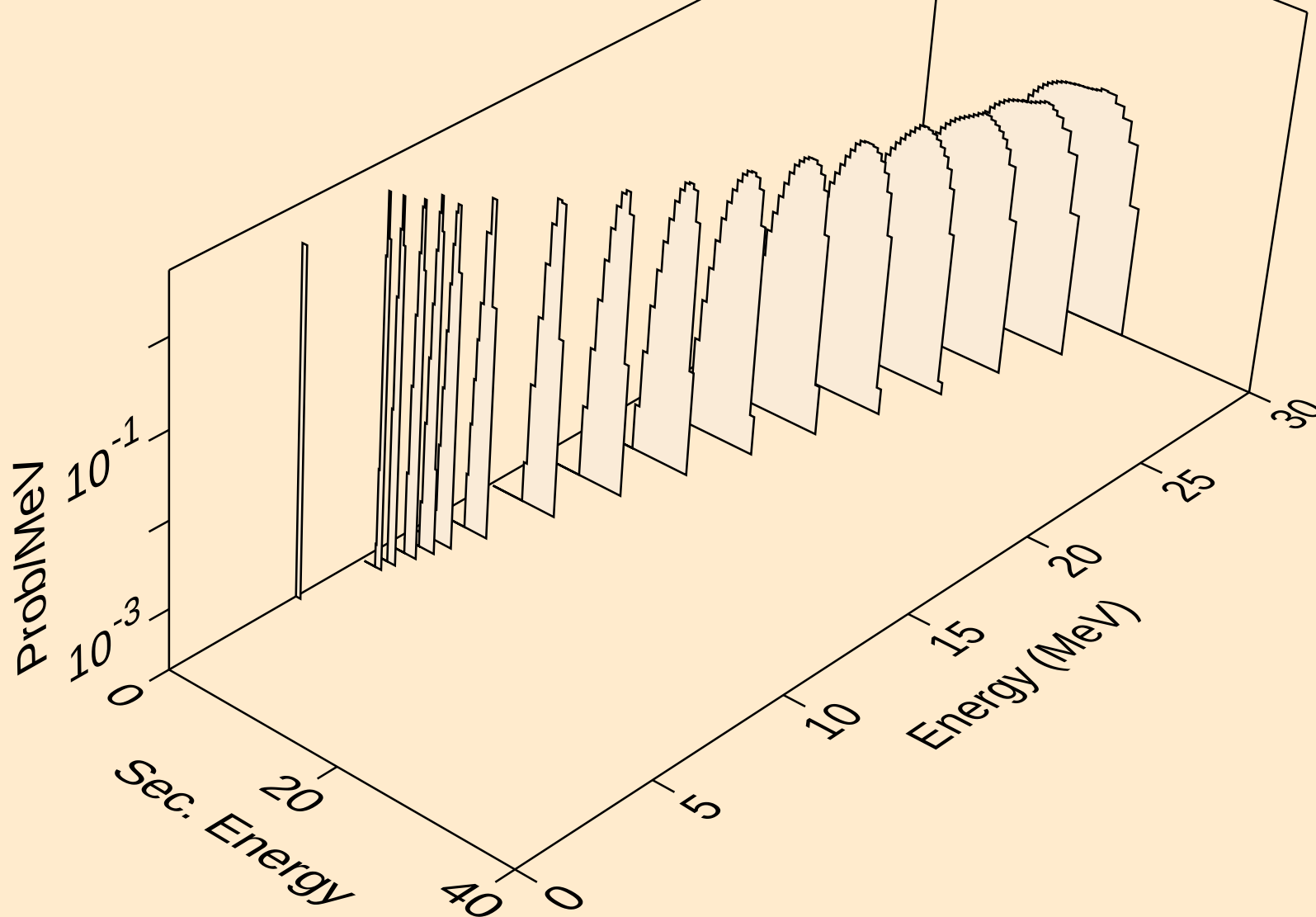
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



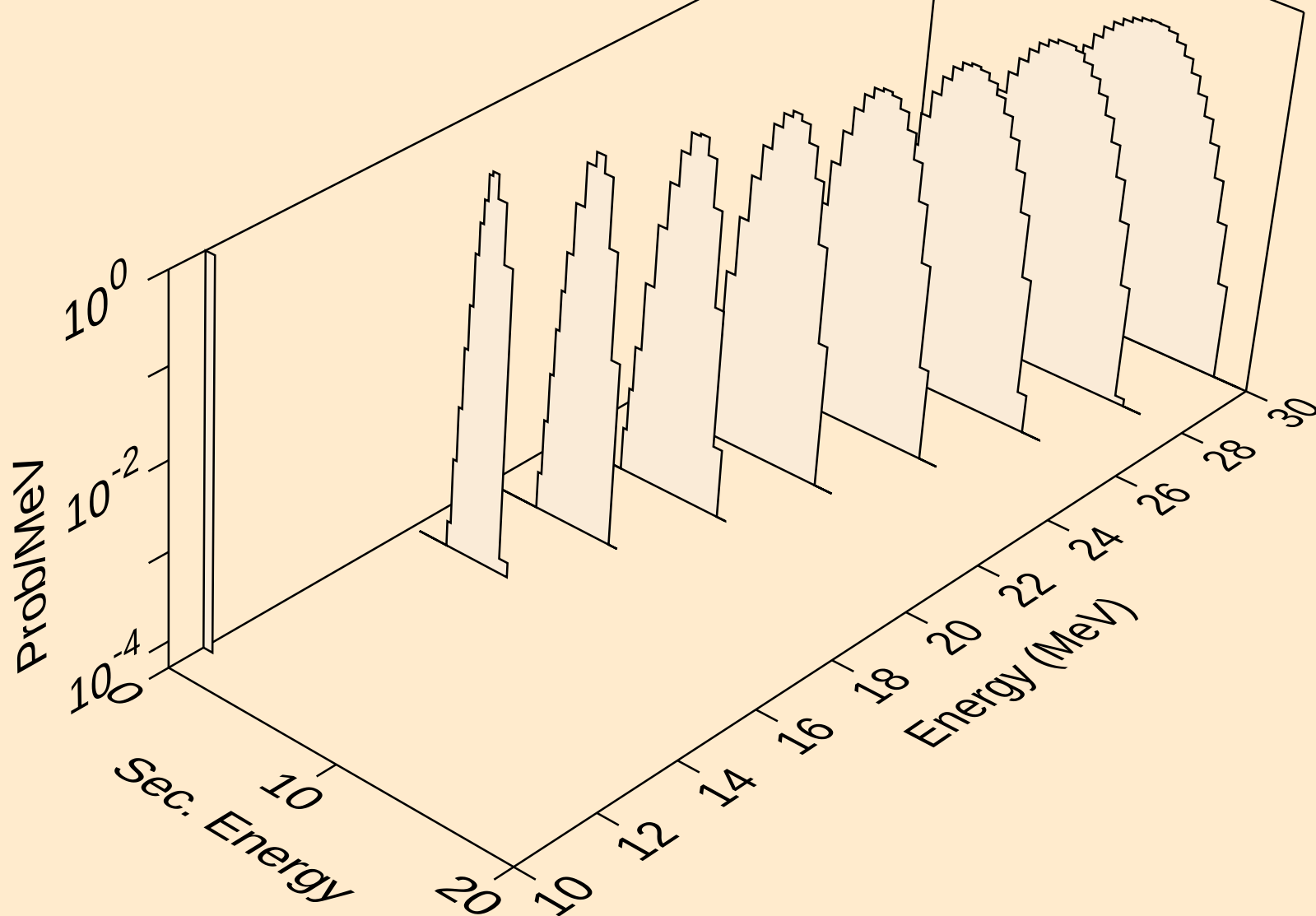
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



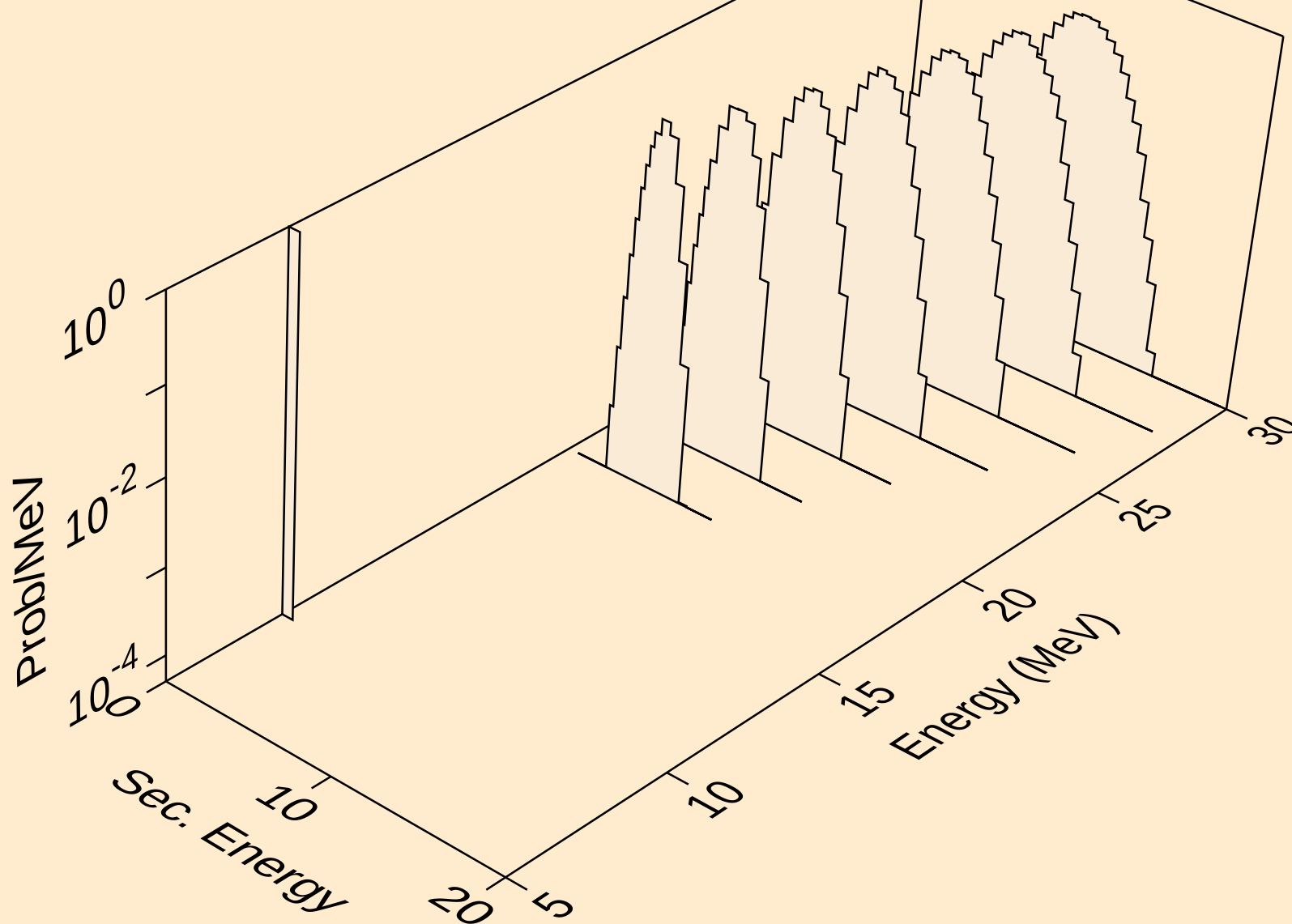
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



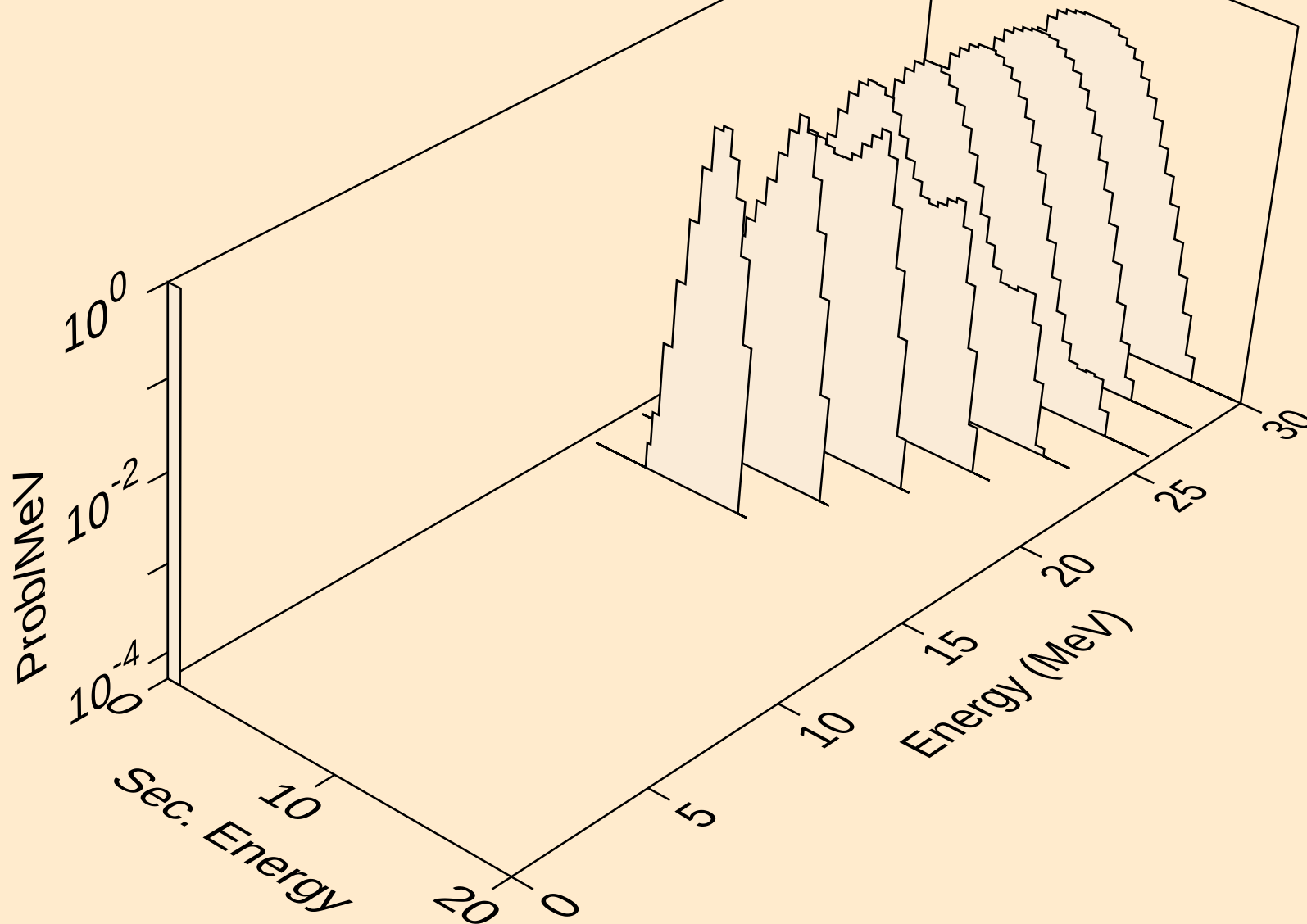
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protons from (n,2np)



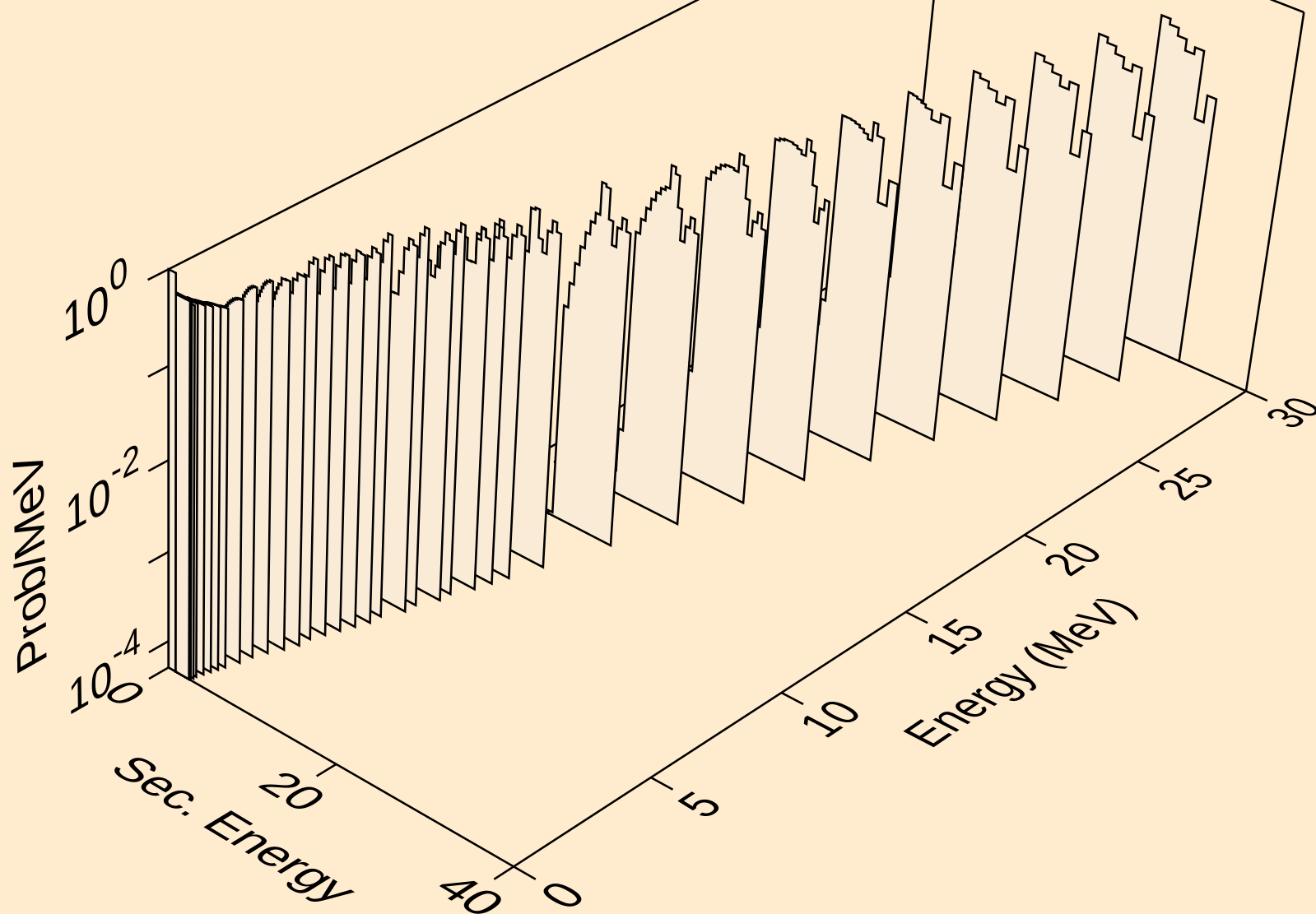
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protons from (n,n2p)



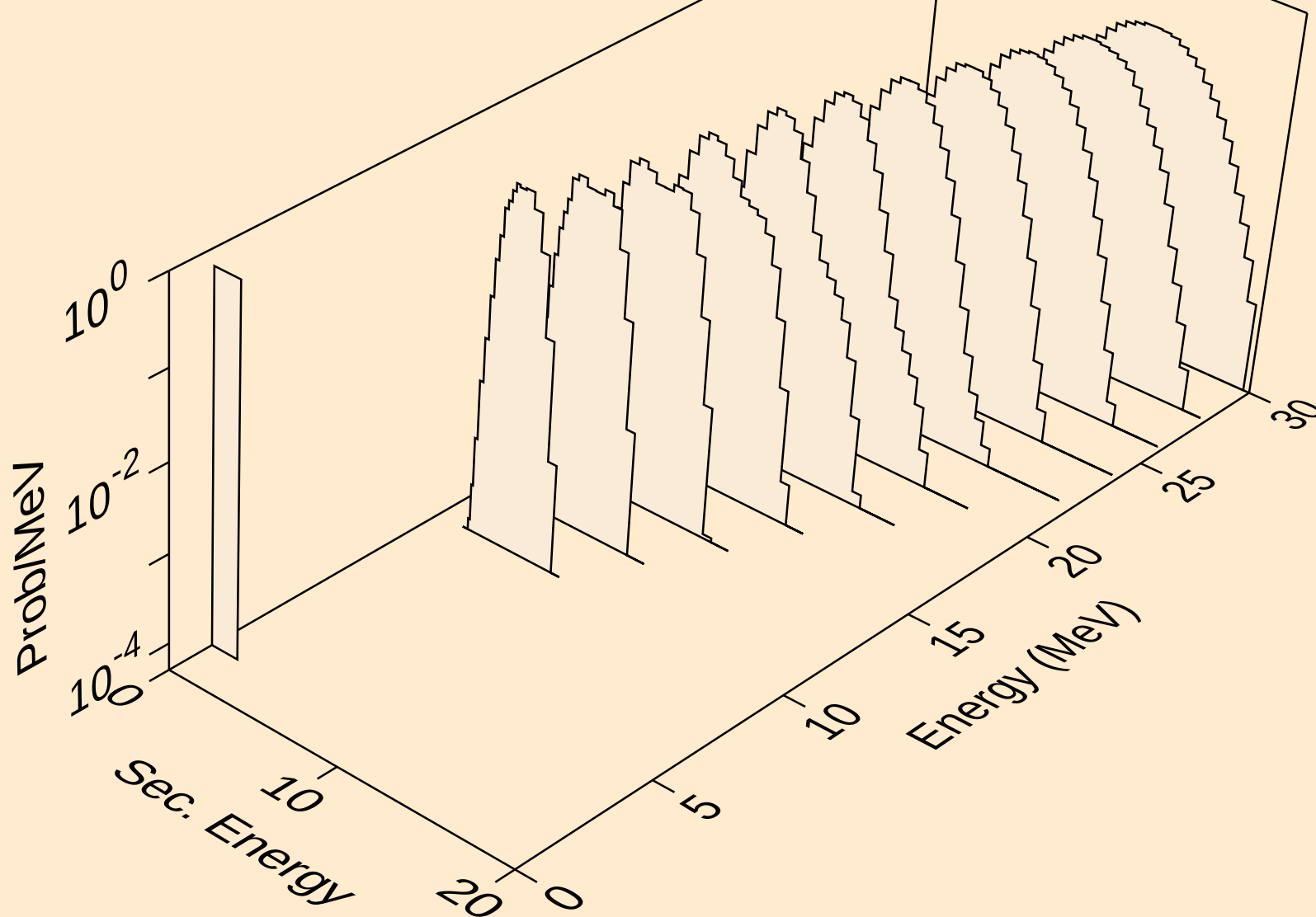
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protons from (n,npa)



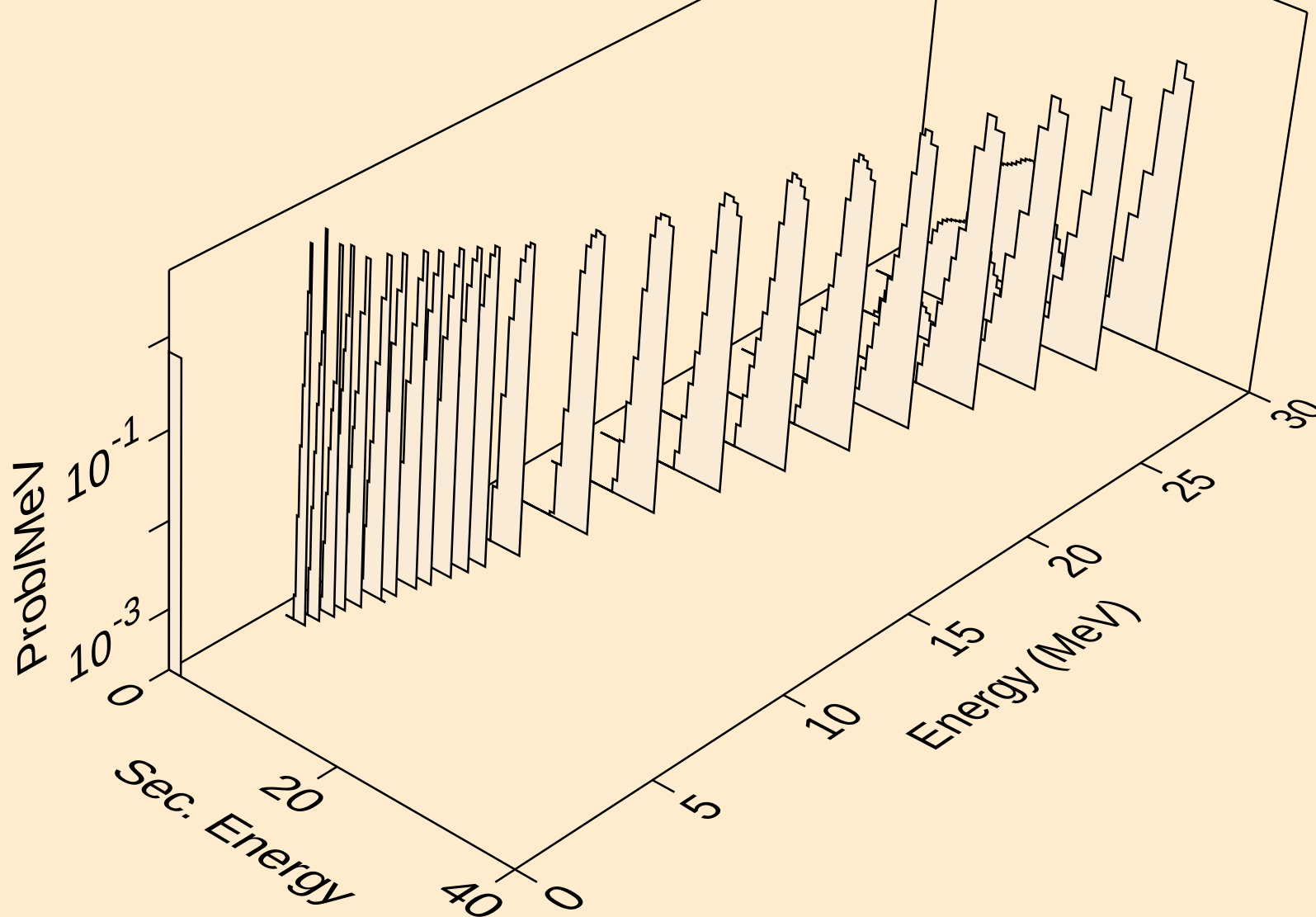
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protons from (n,p)



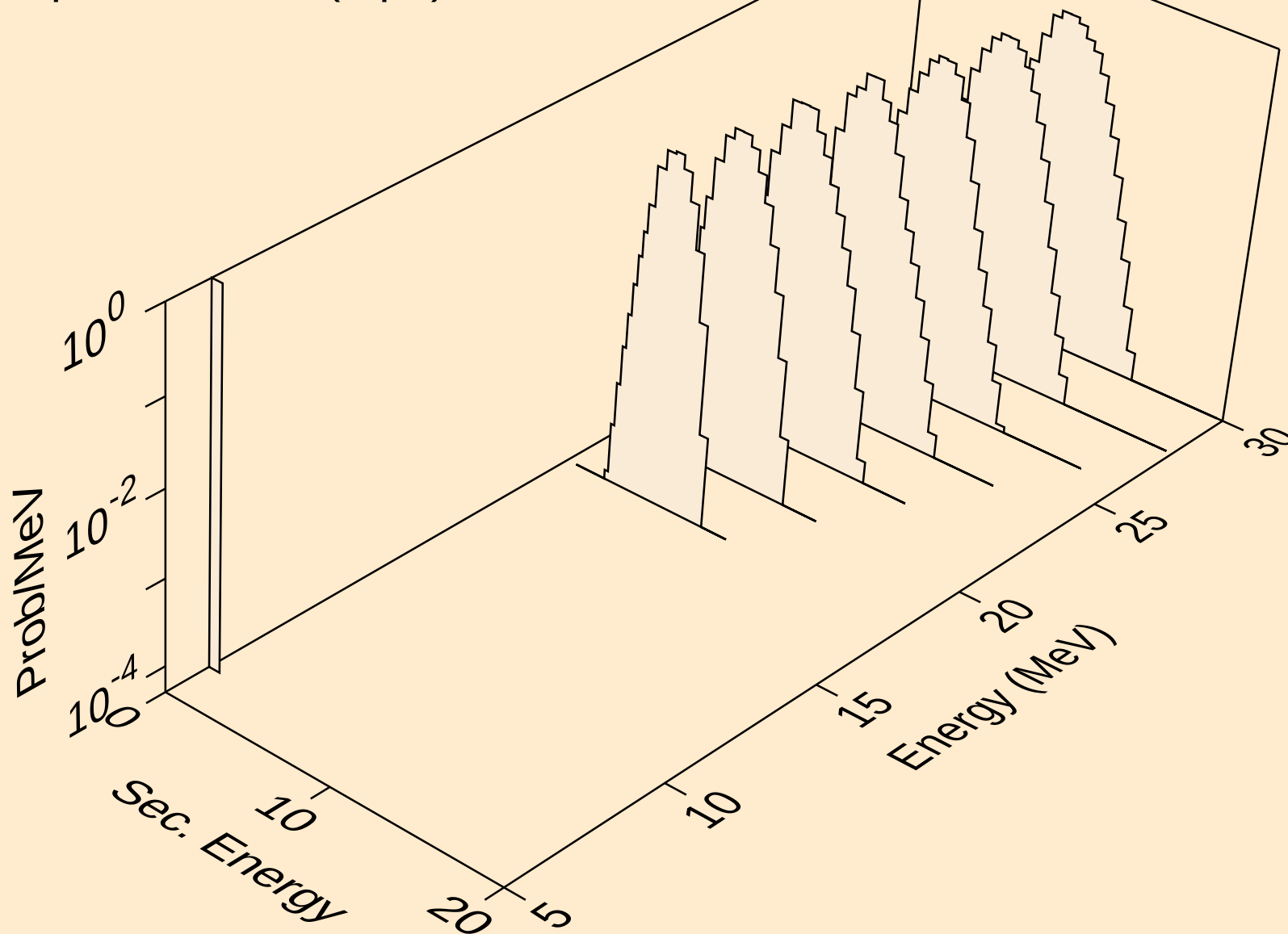
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protons from (n,2p)



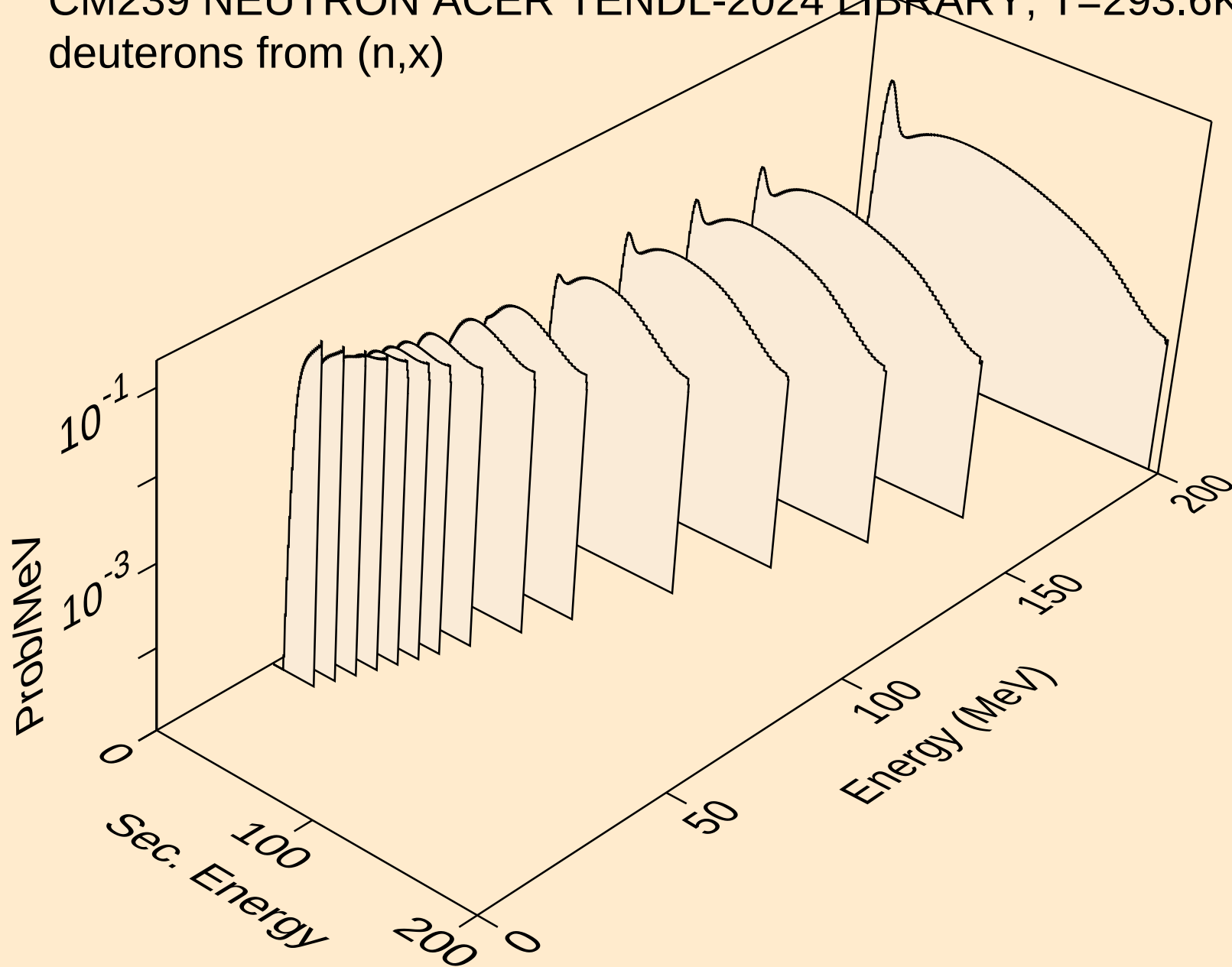
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protons from (n,p)



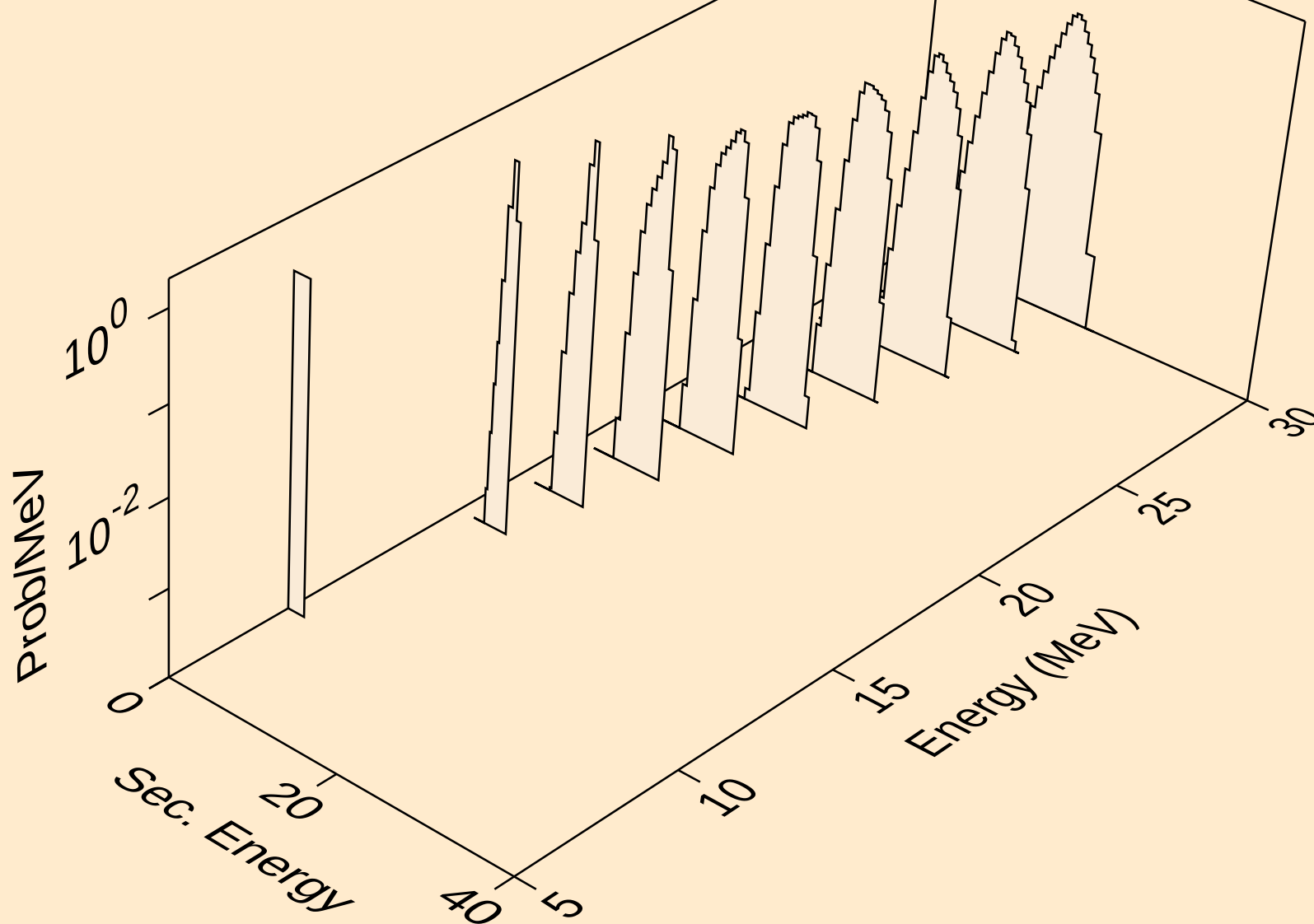
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



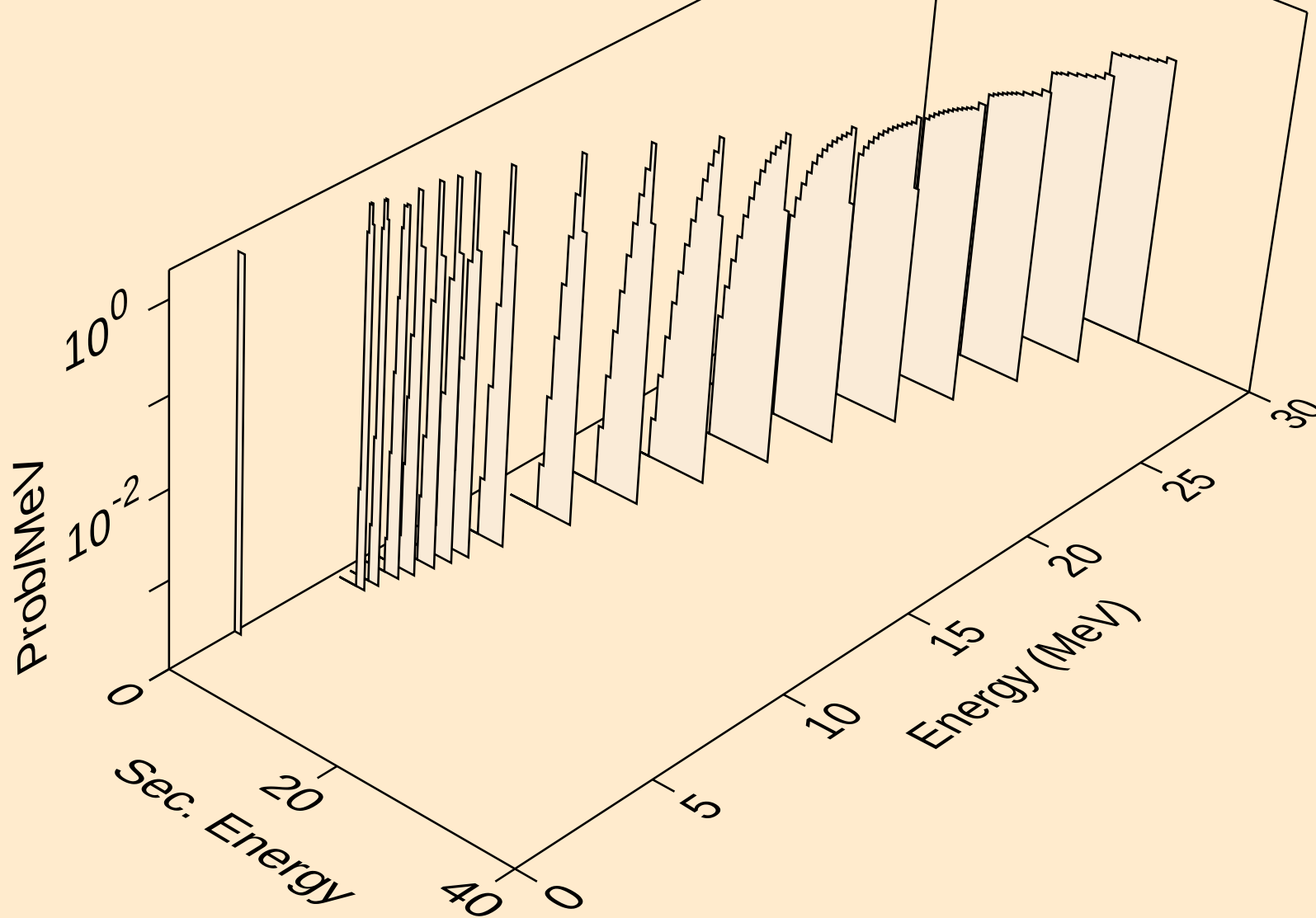
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



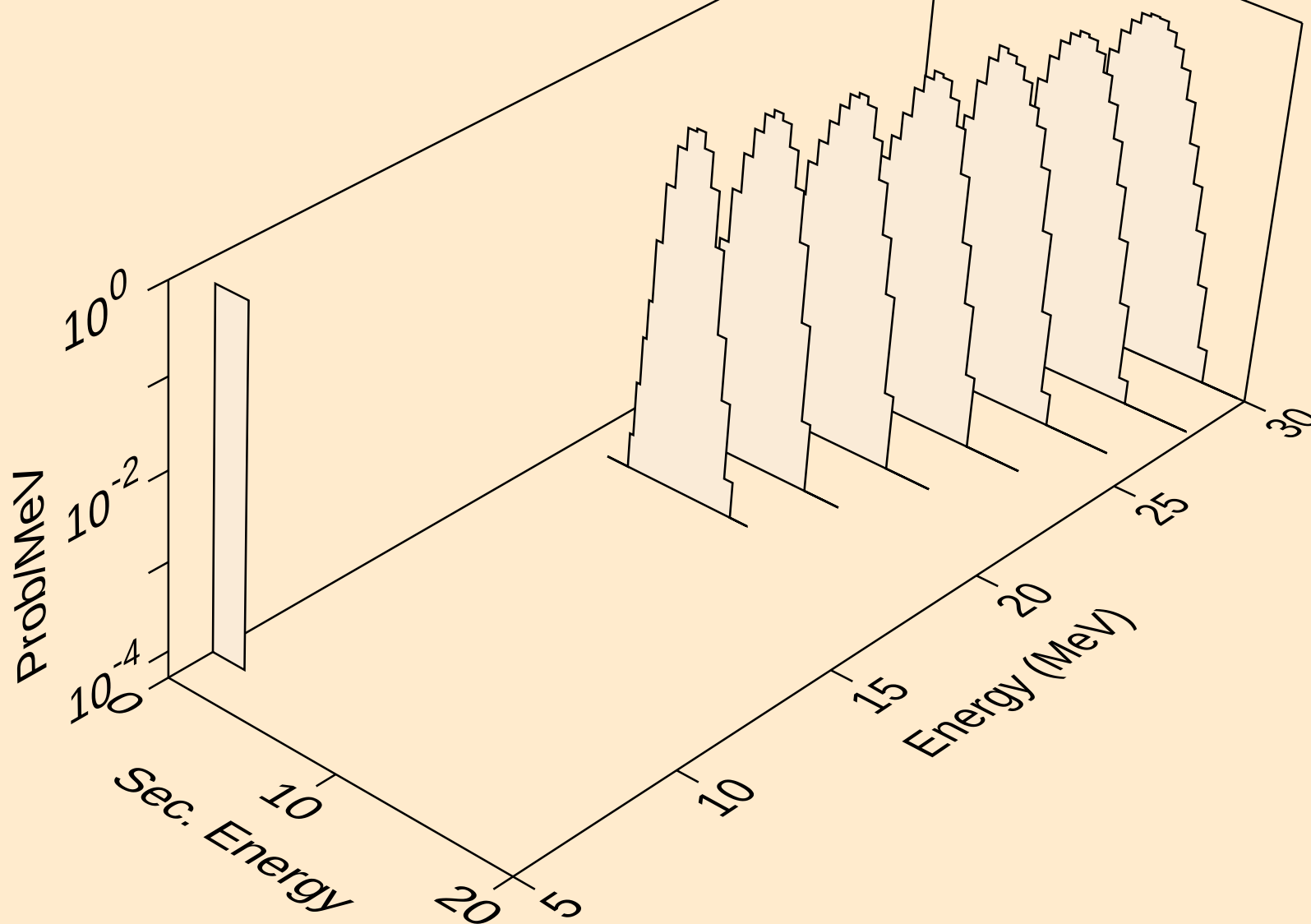
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



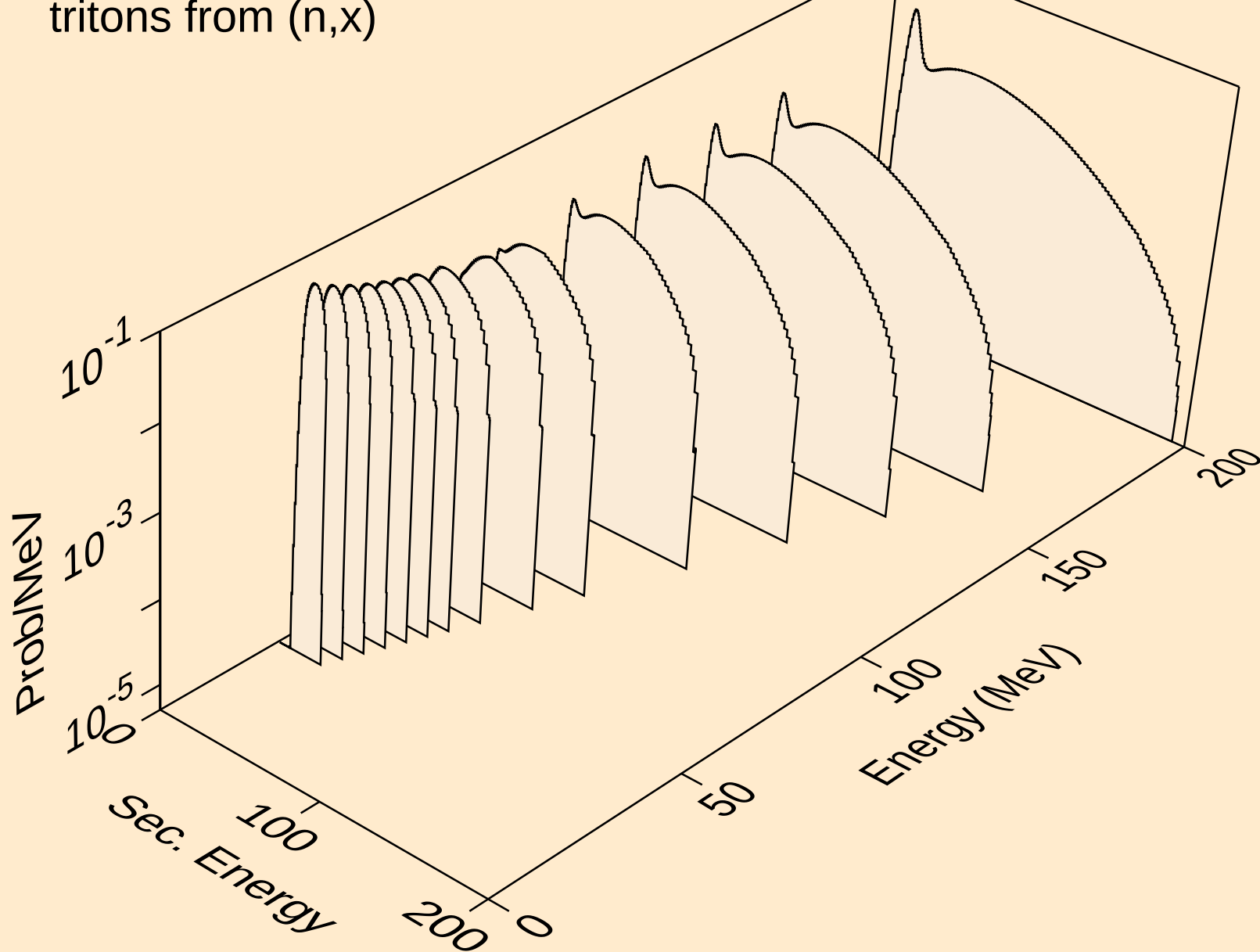
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



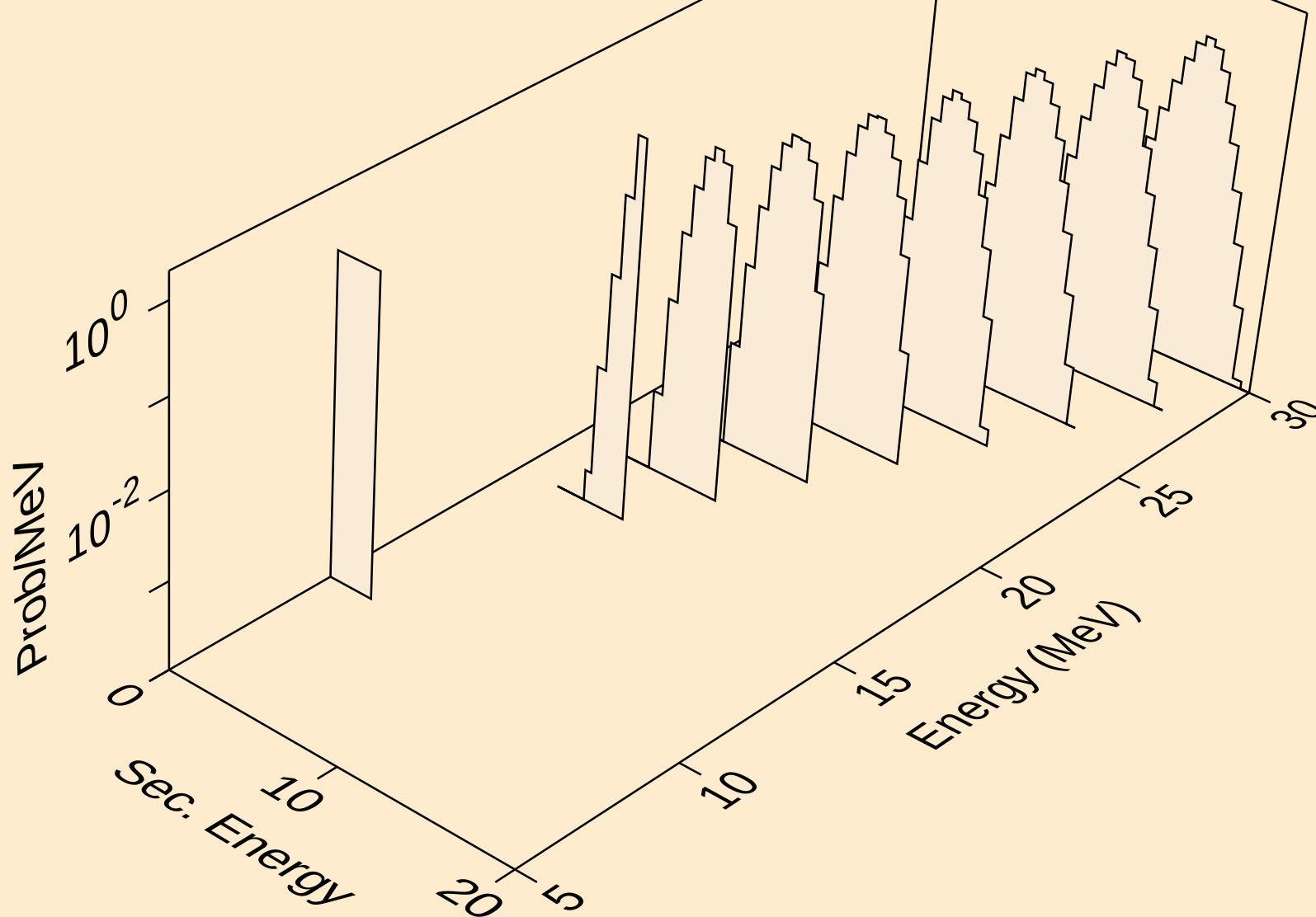
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deuterons from (n,pd)



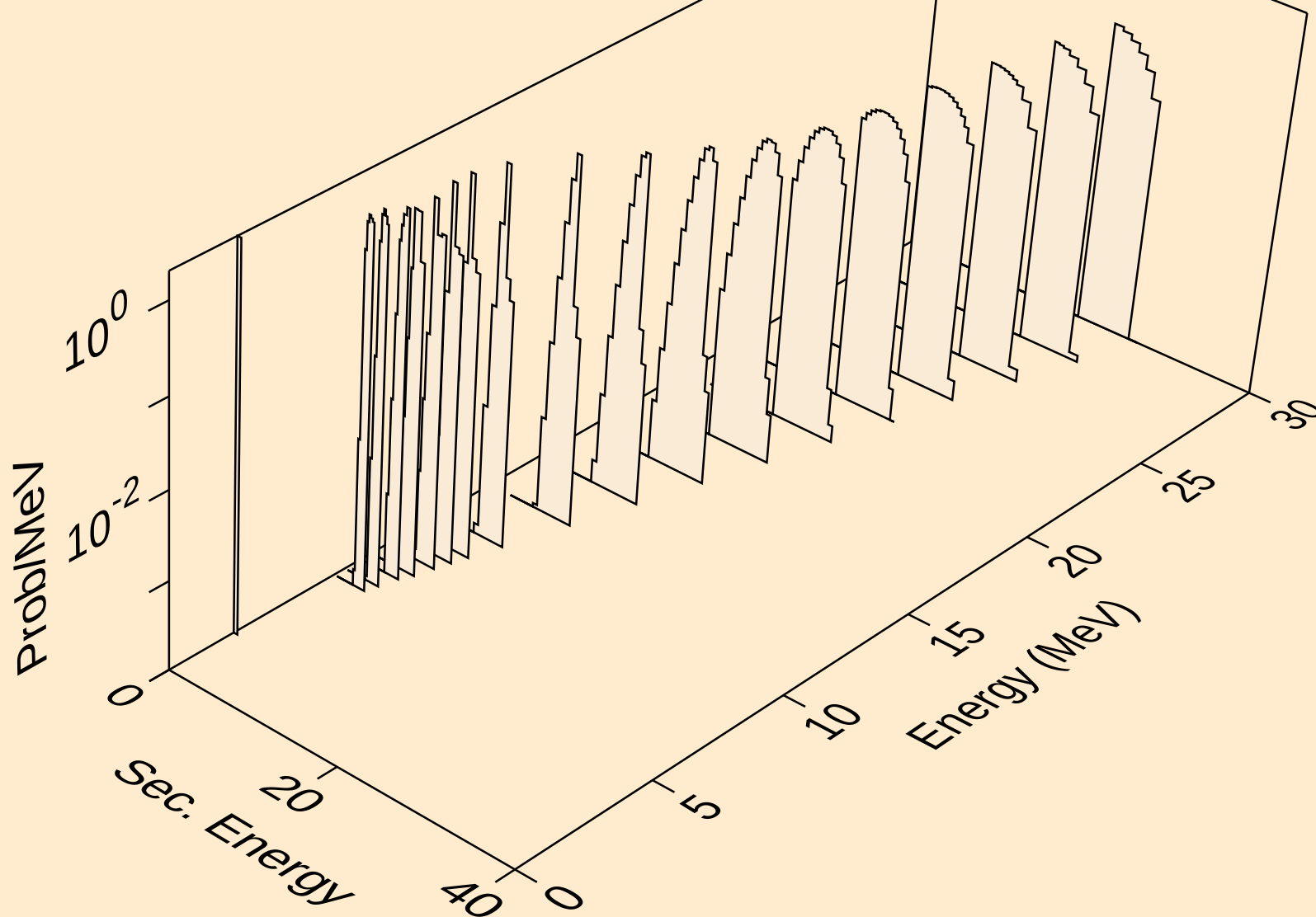
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



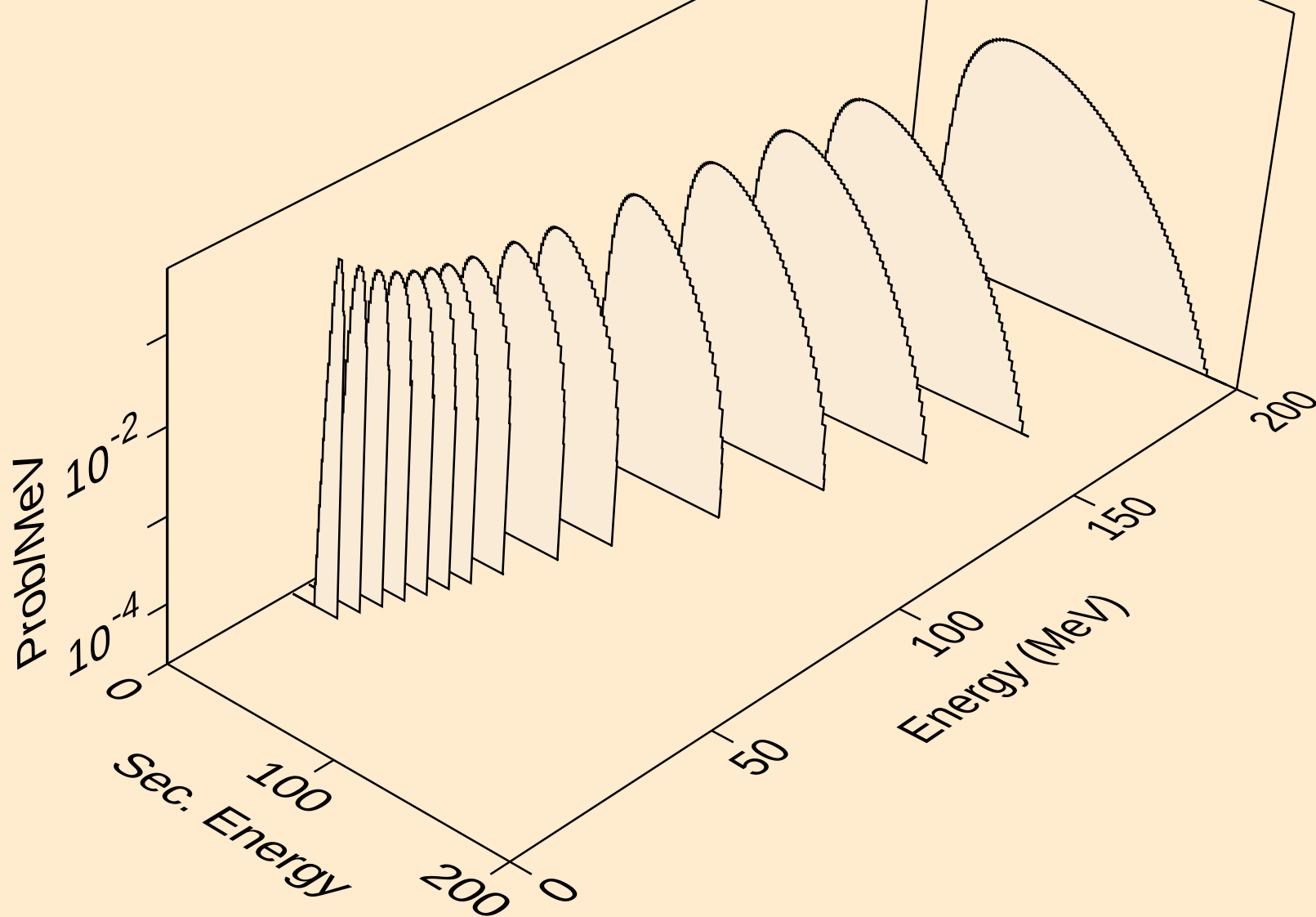
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



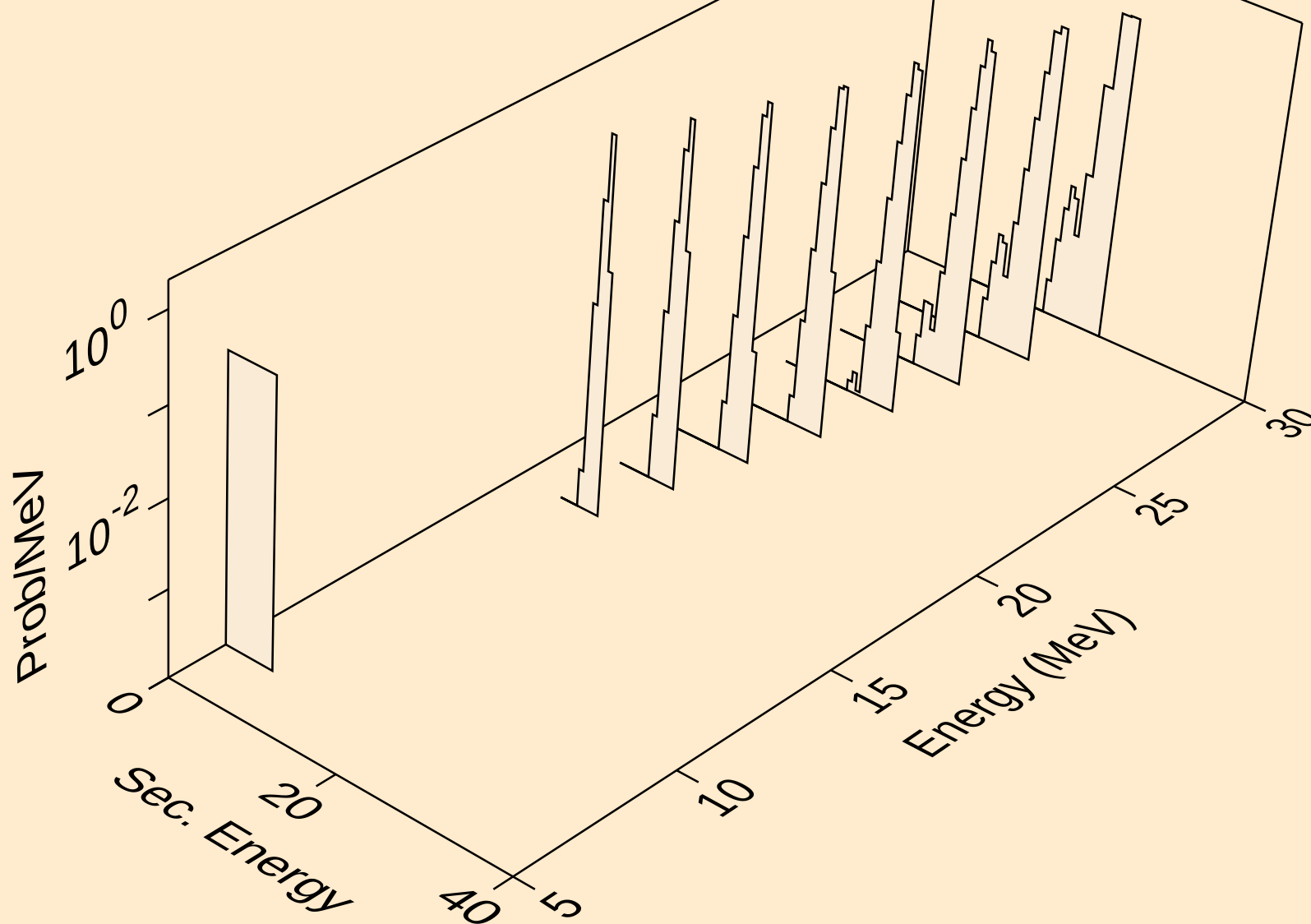
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



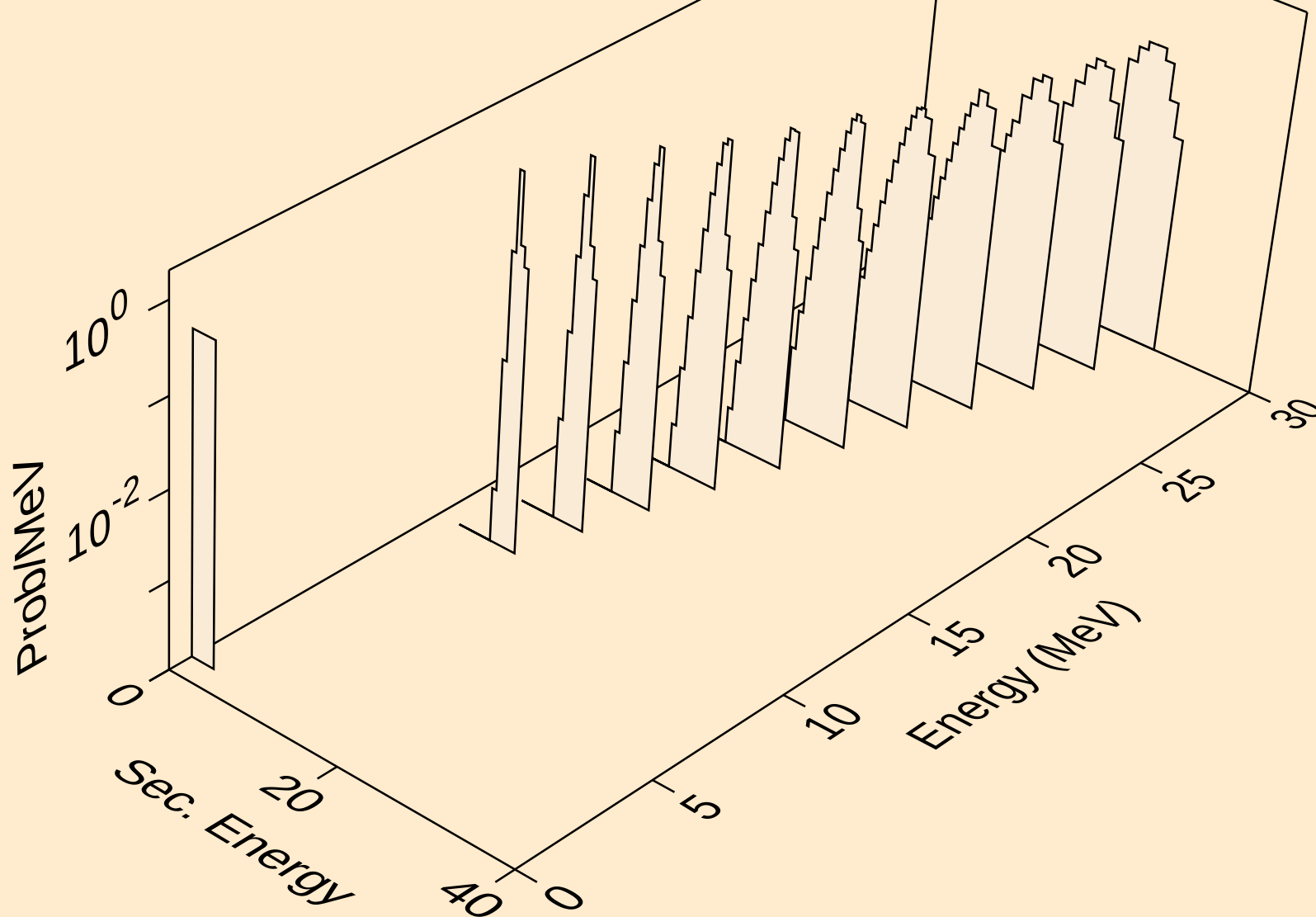
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



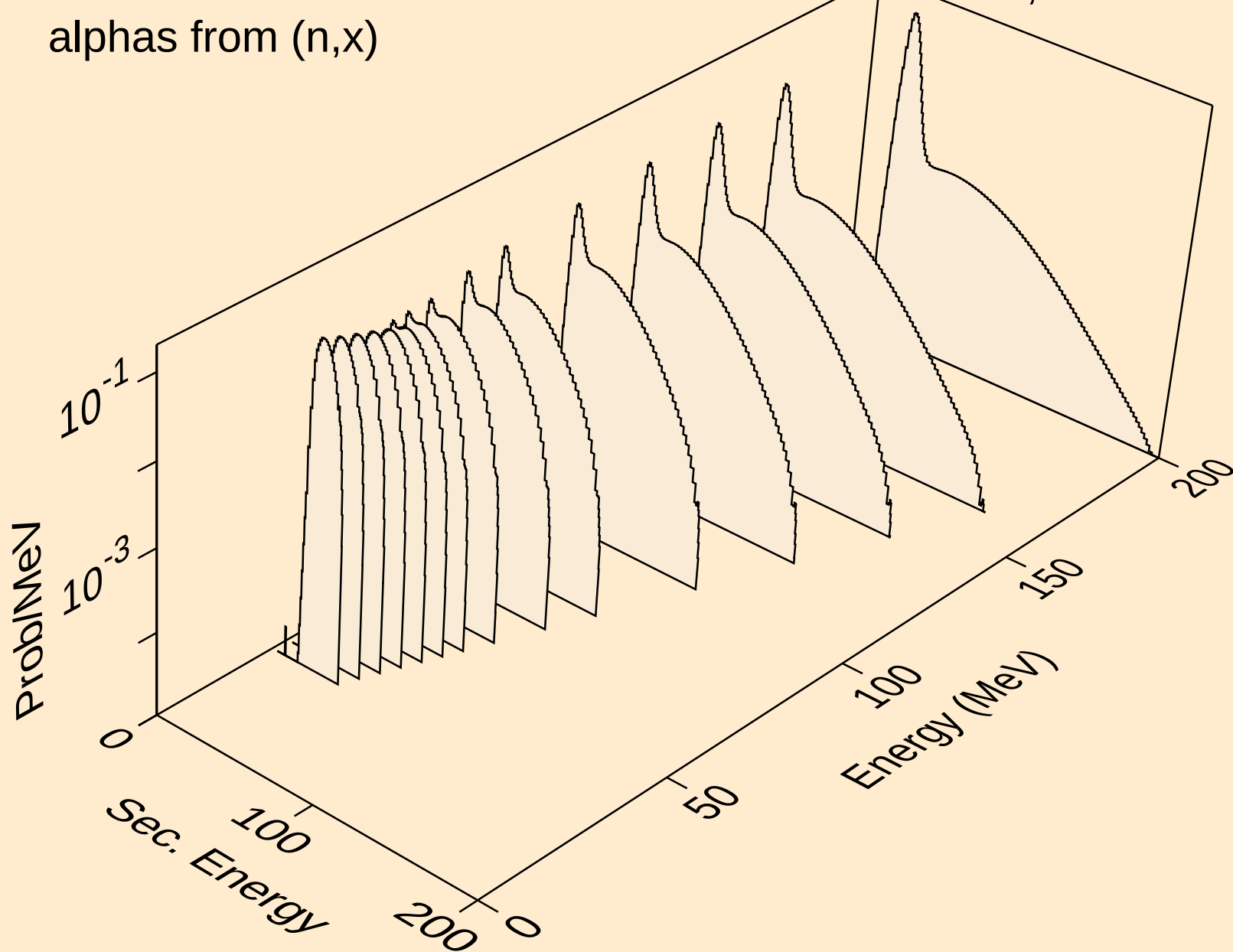
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



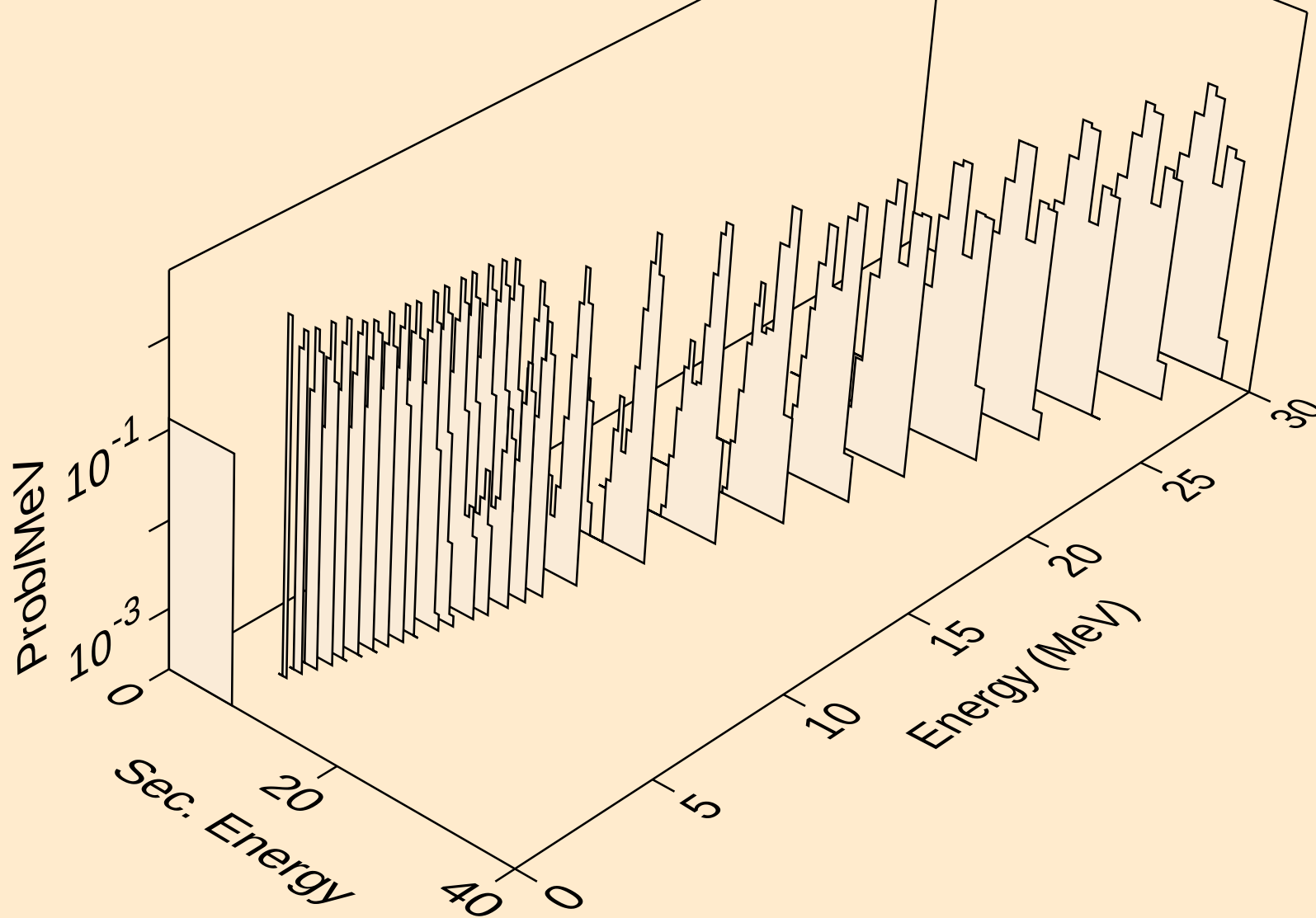
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



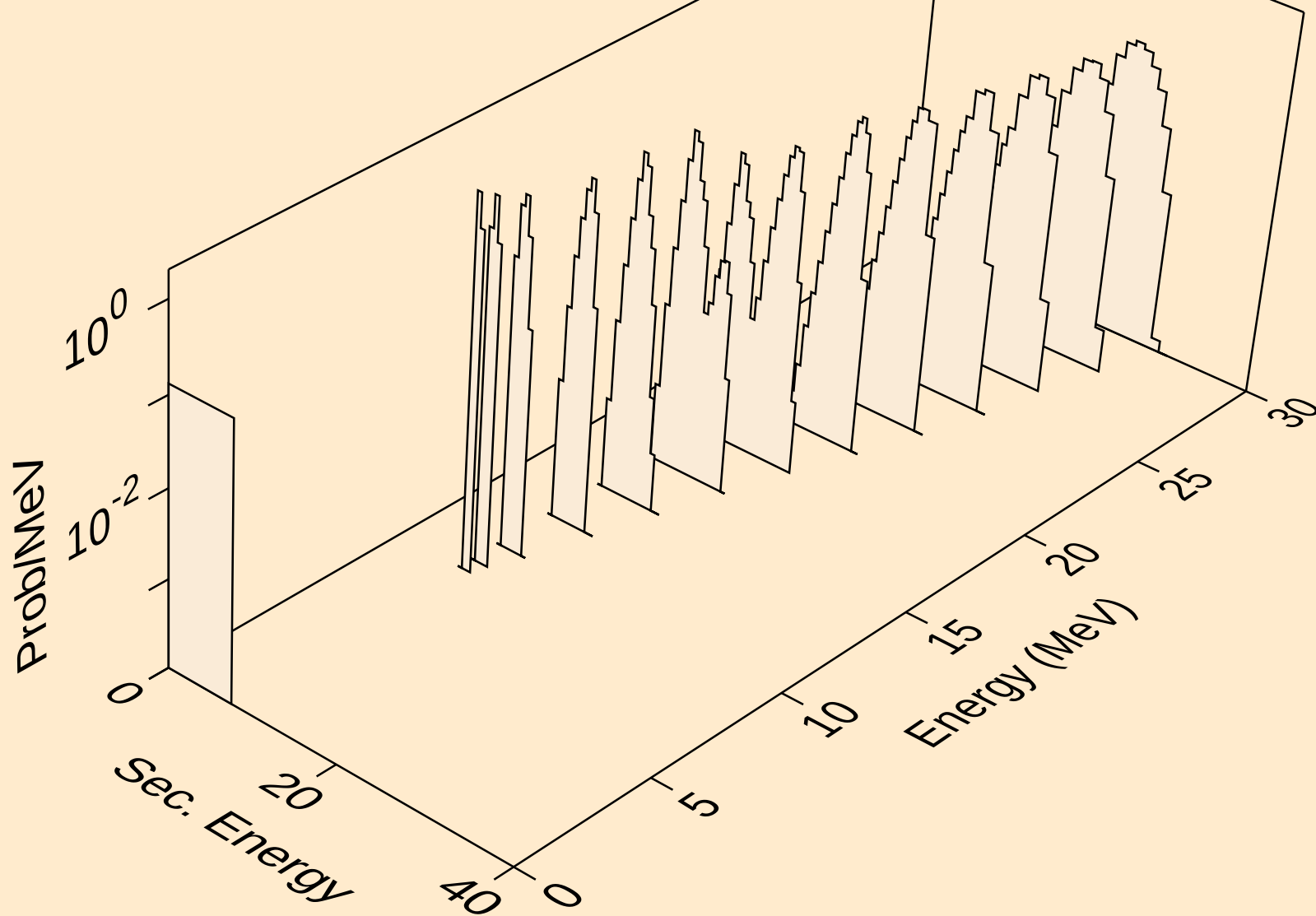
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



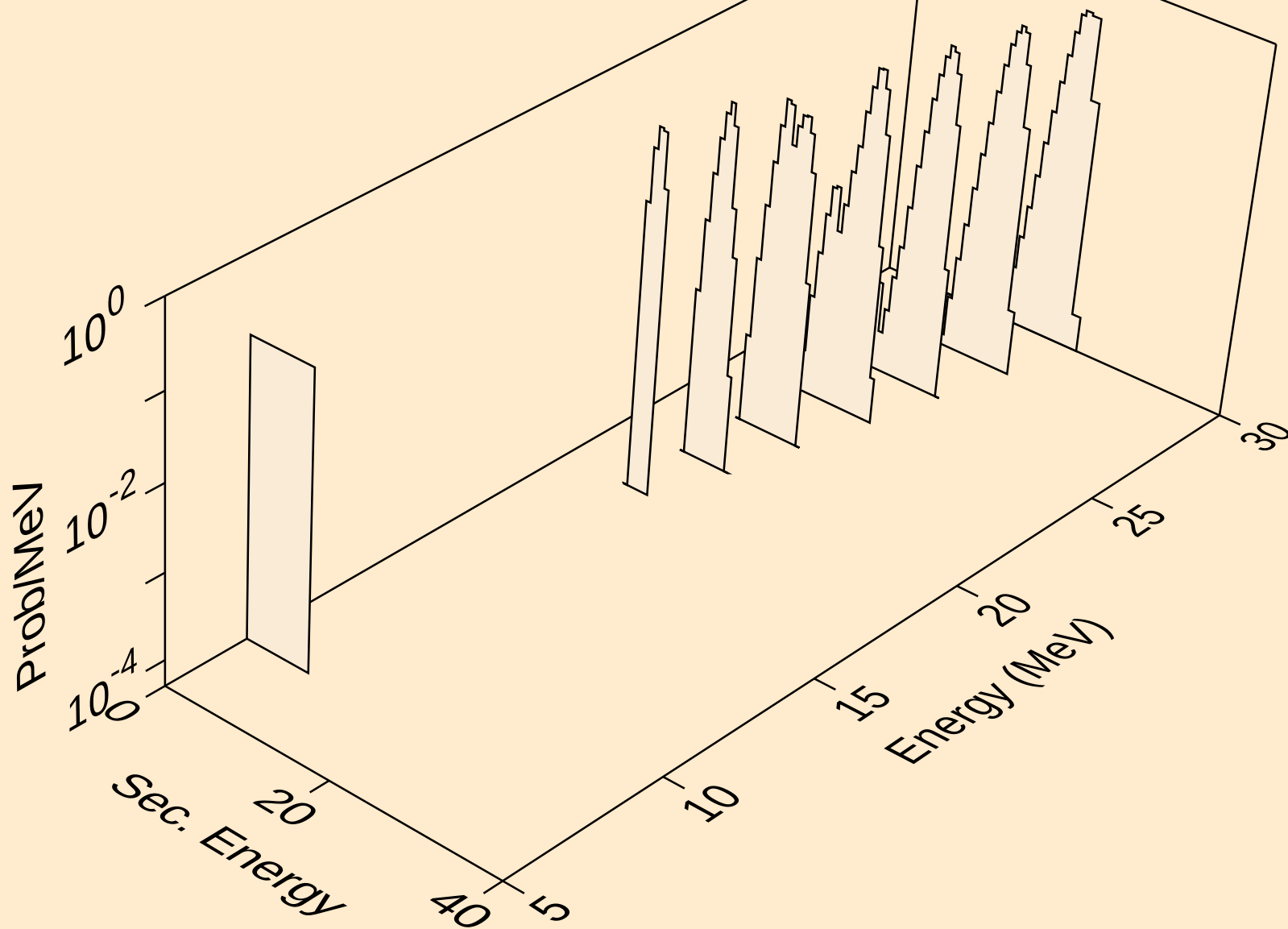
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



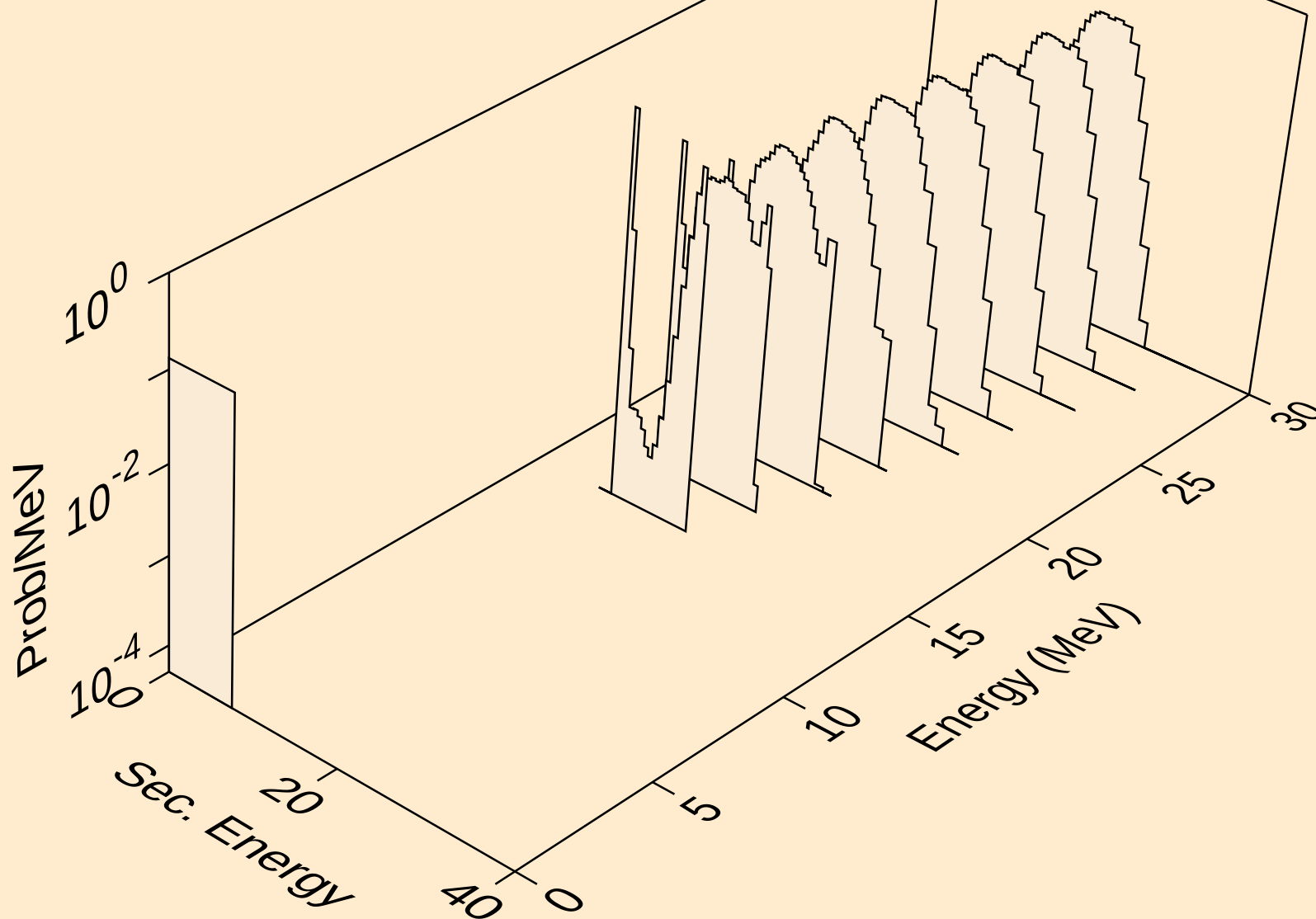
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



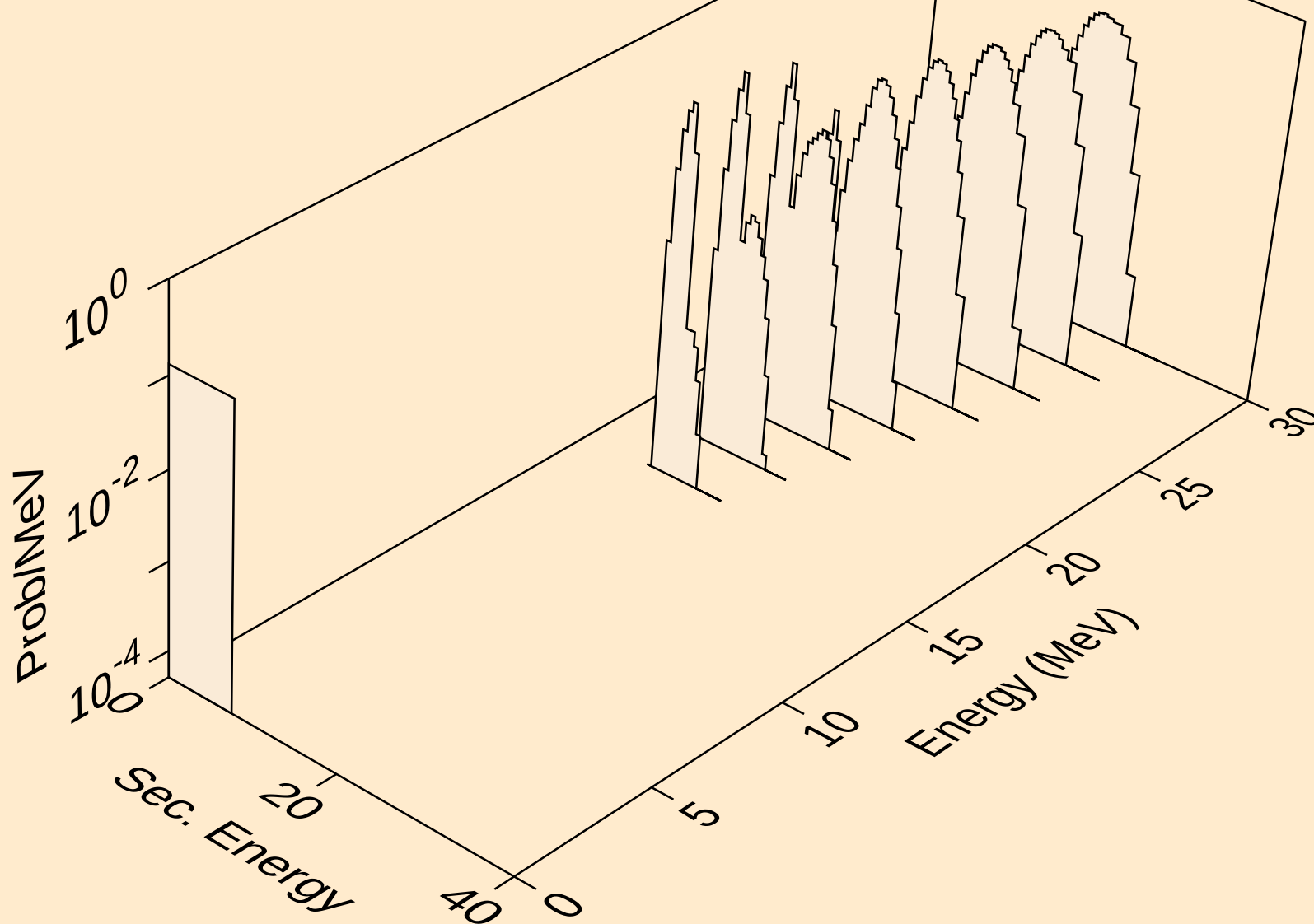
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



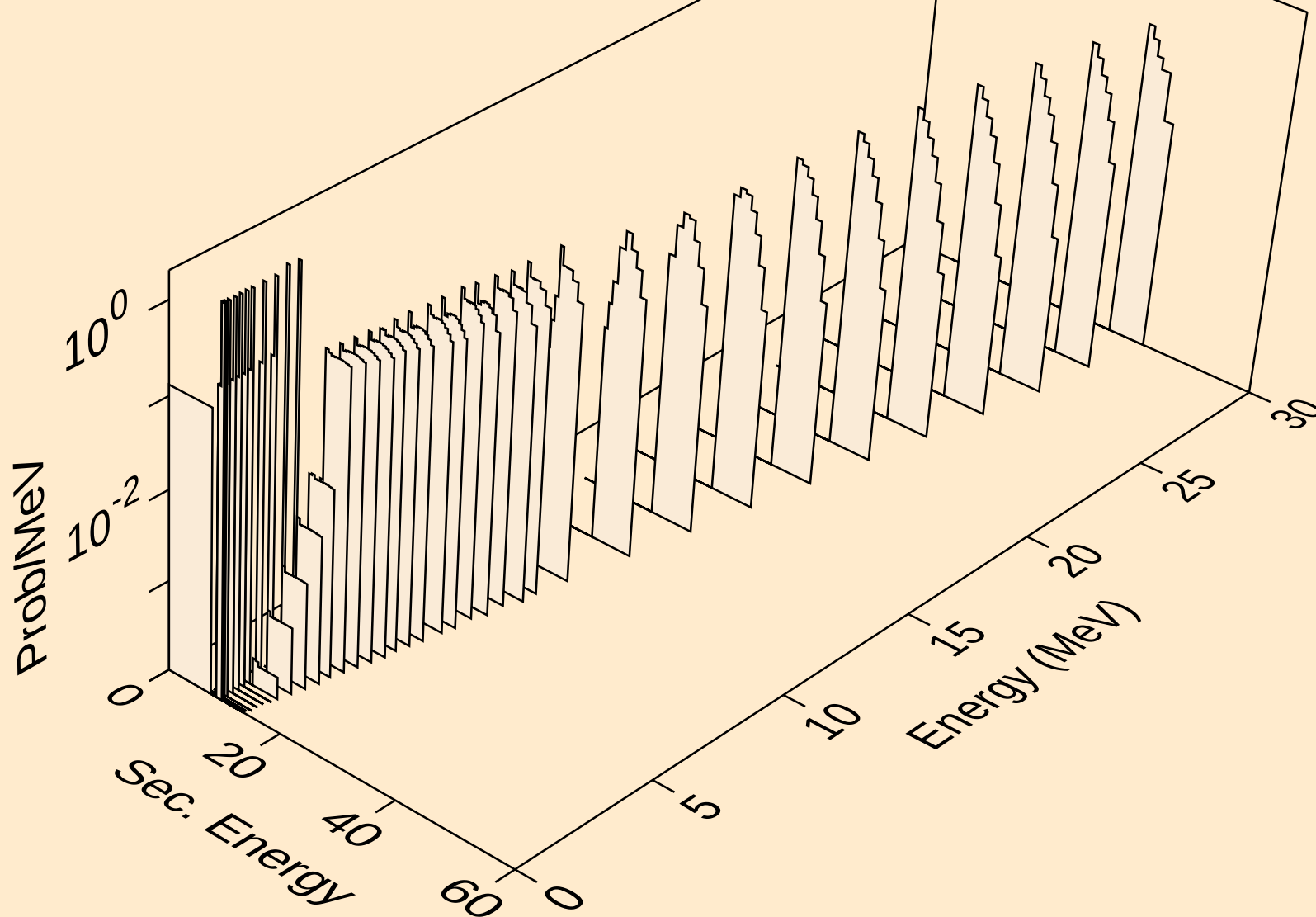
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



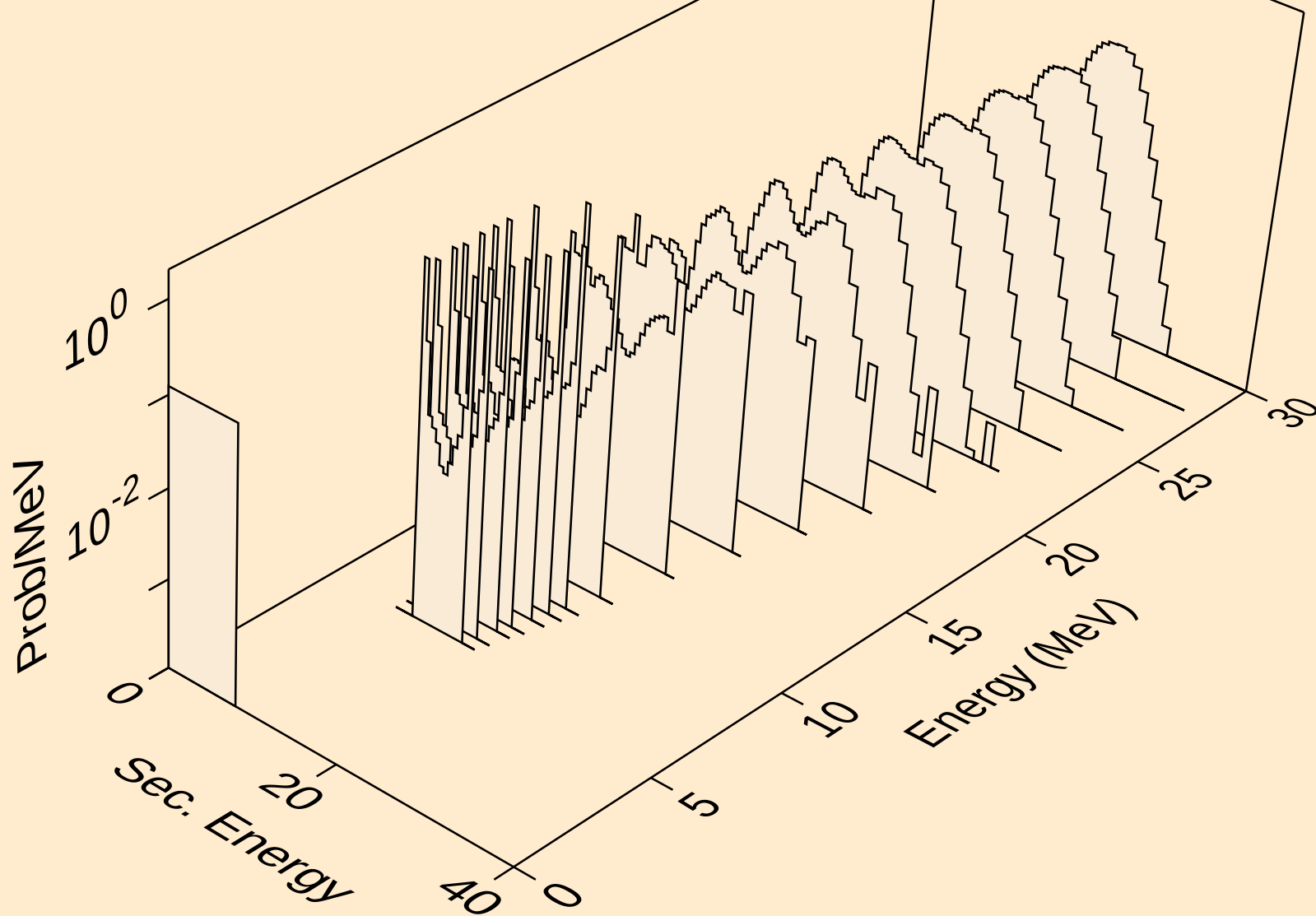
CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



CM239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

