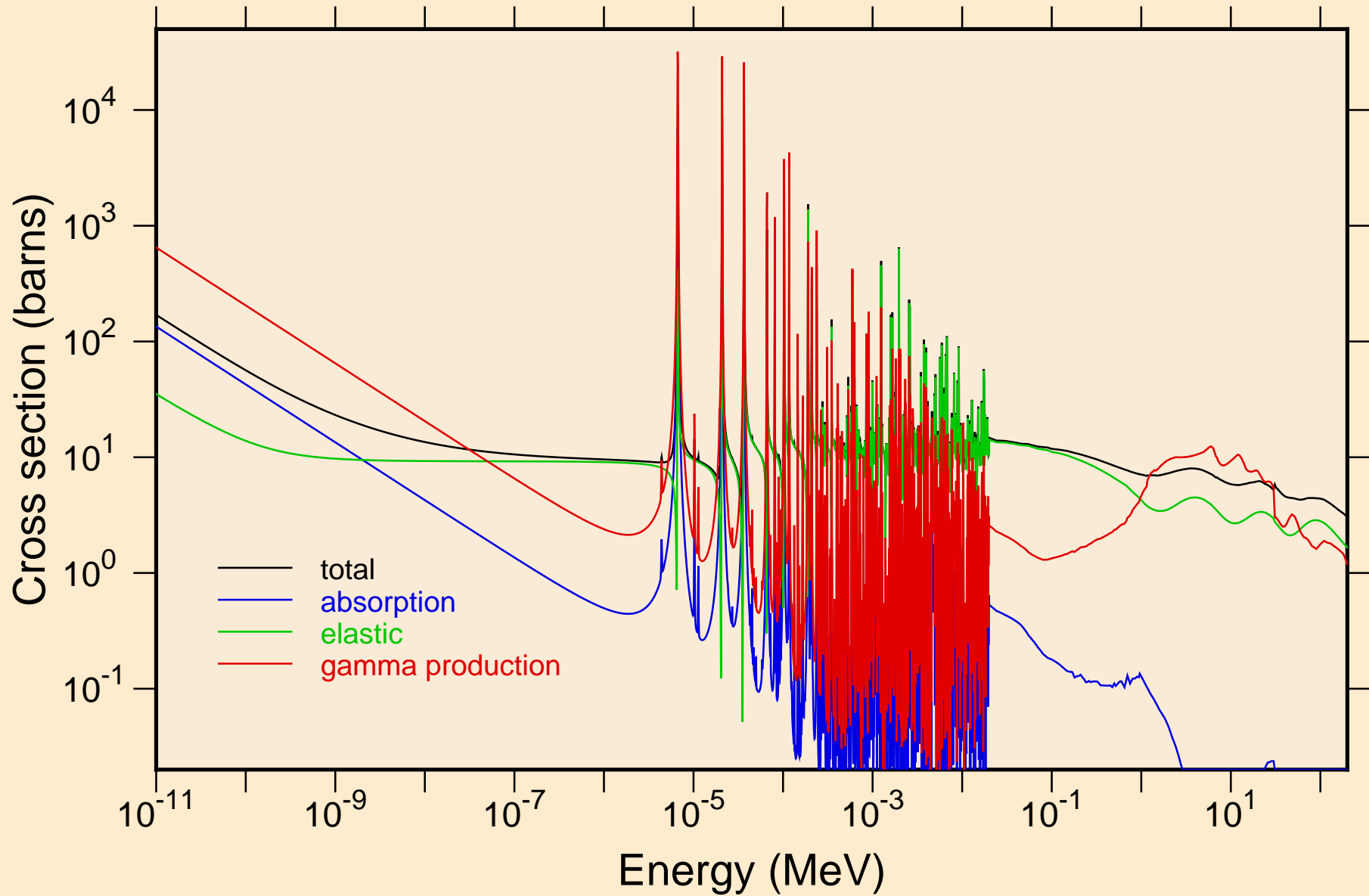
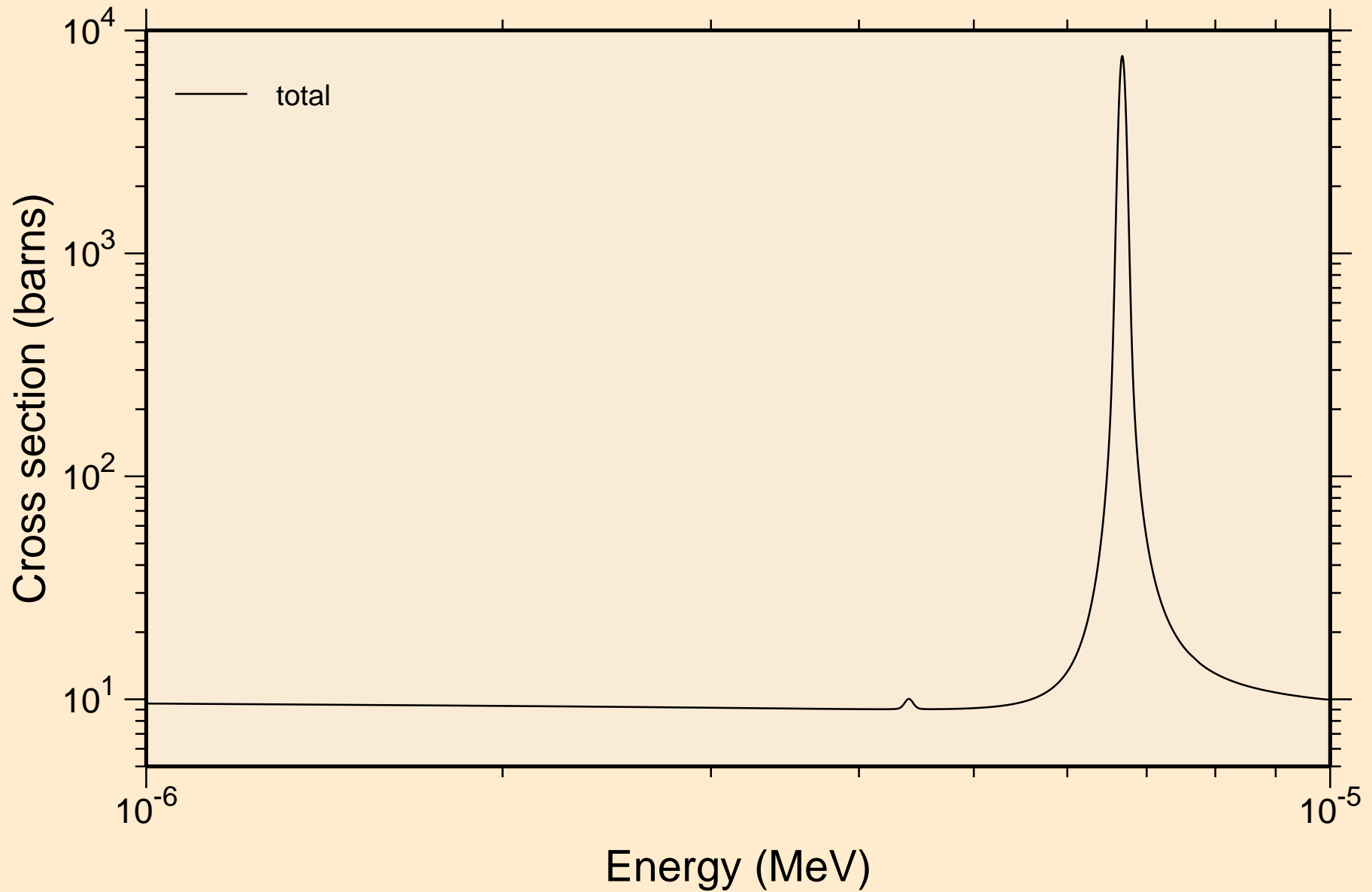


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

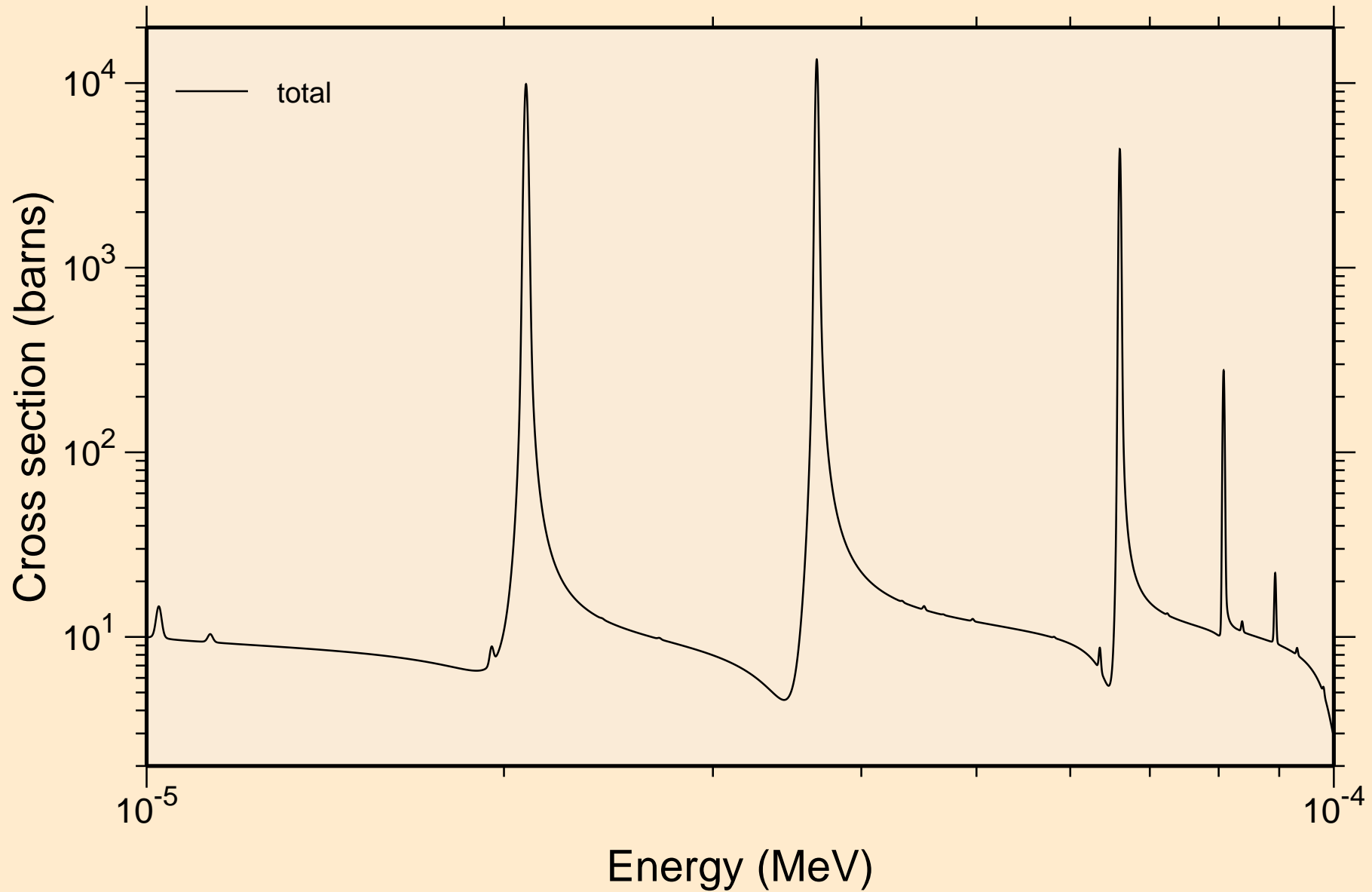
Principal cross sections



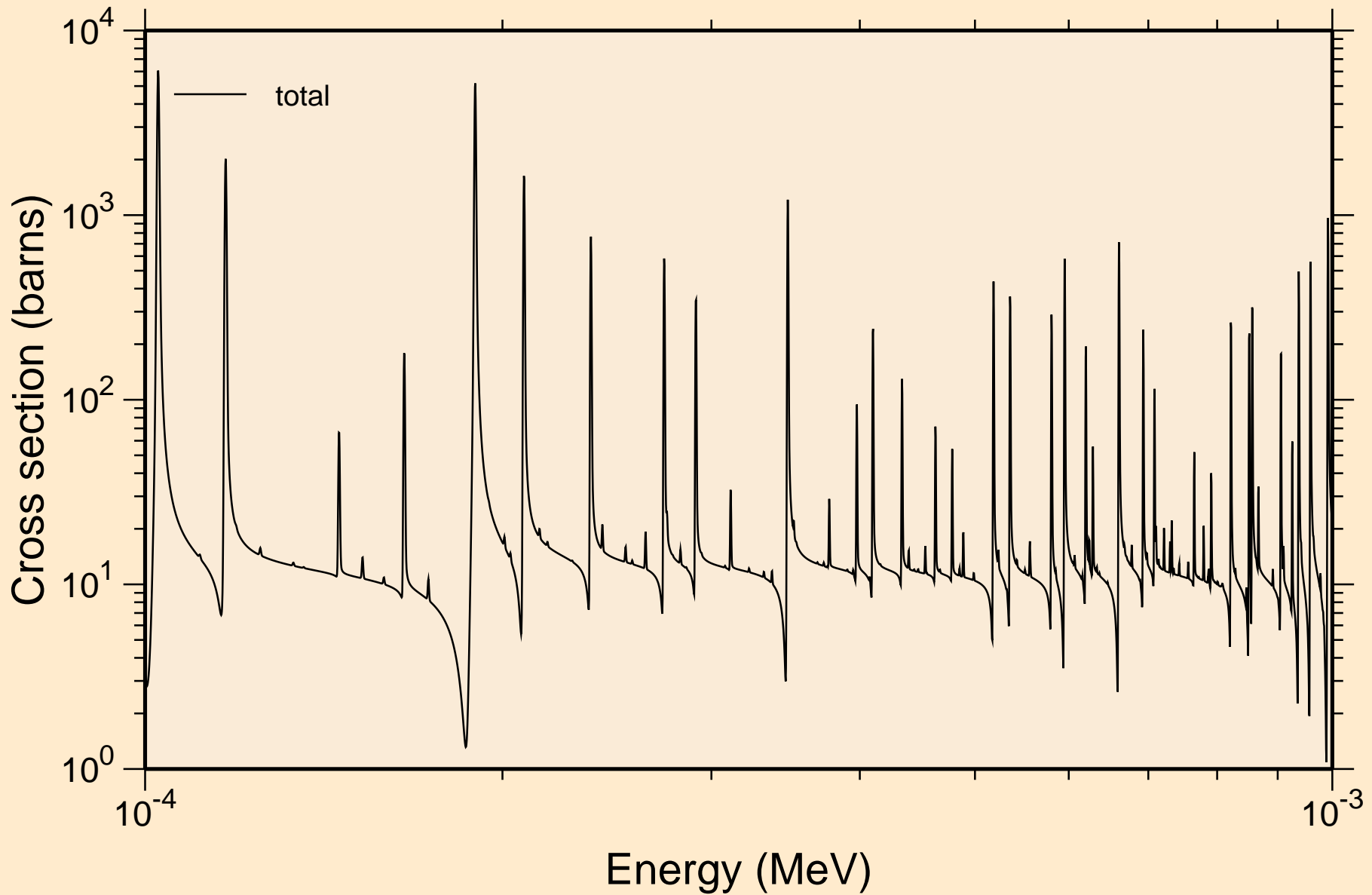
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resonance total cross section



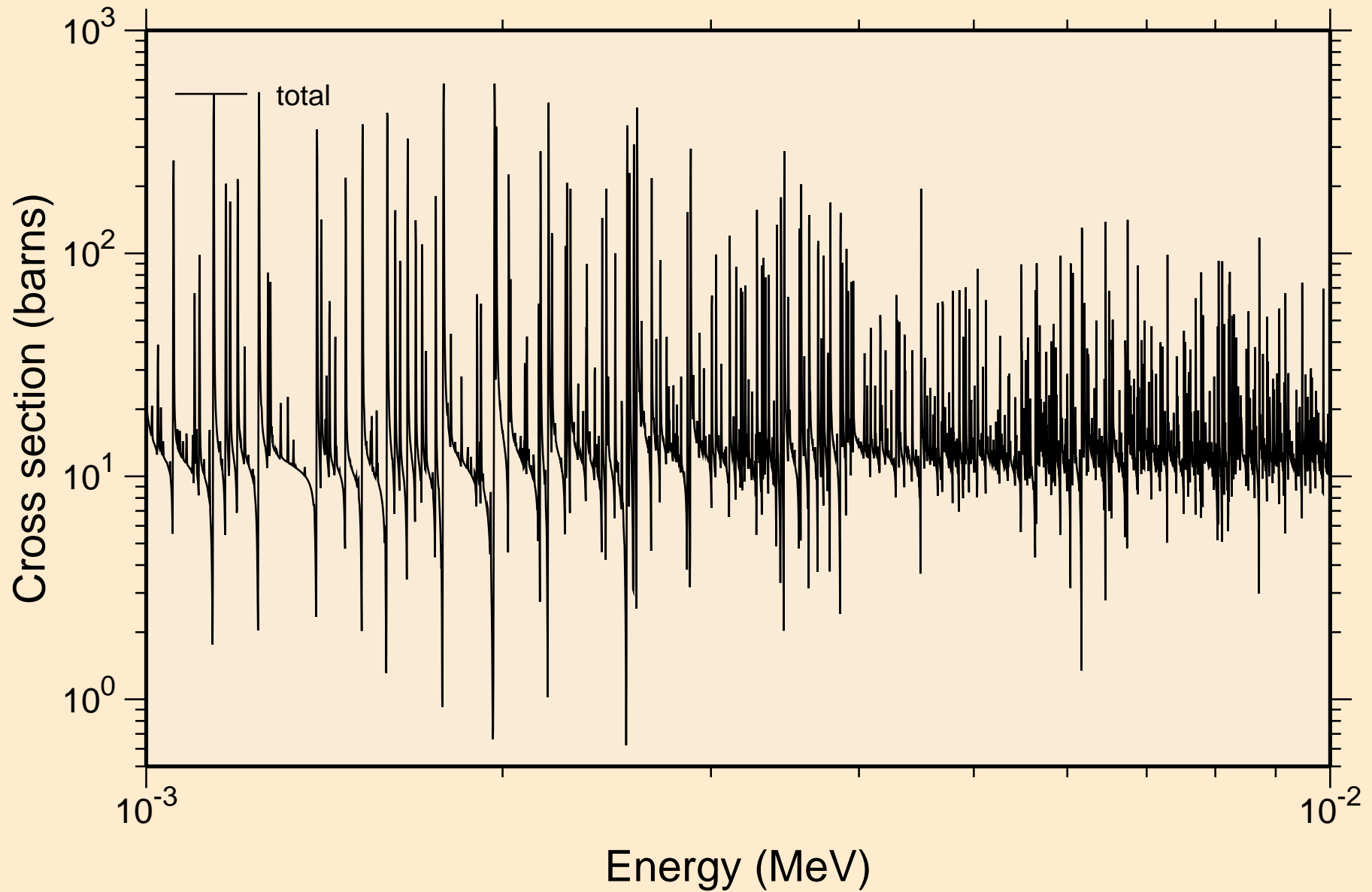
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



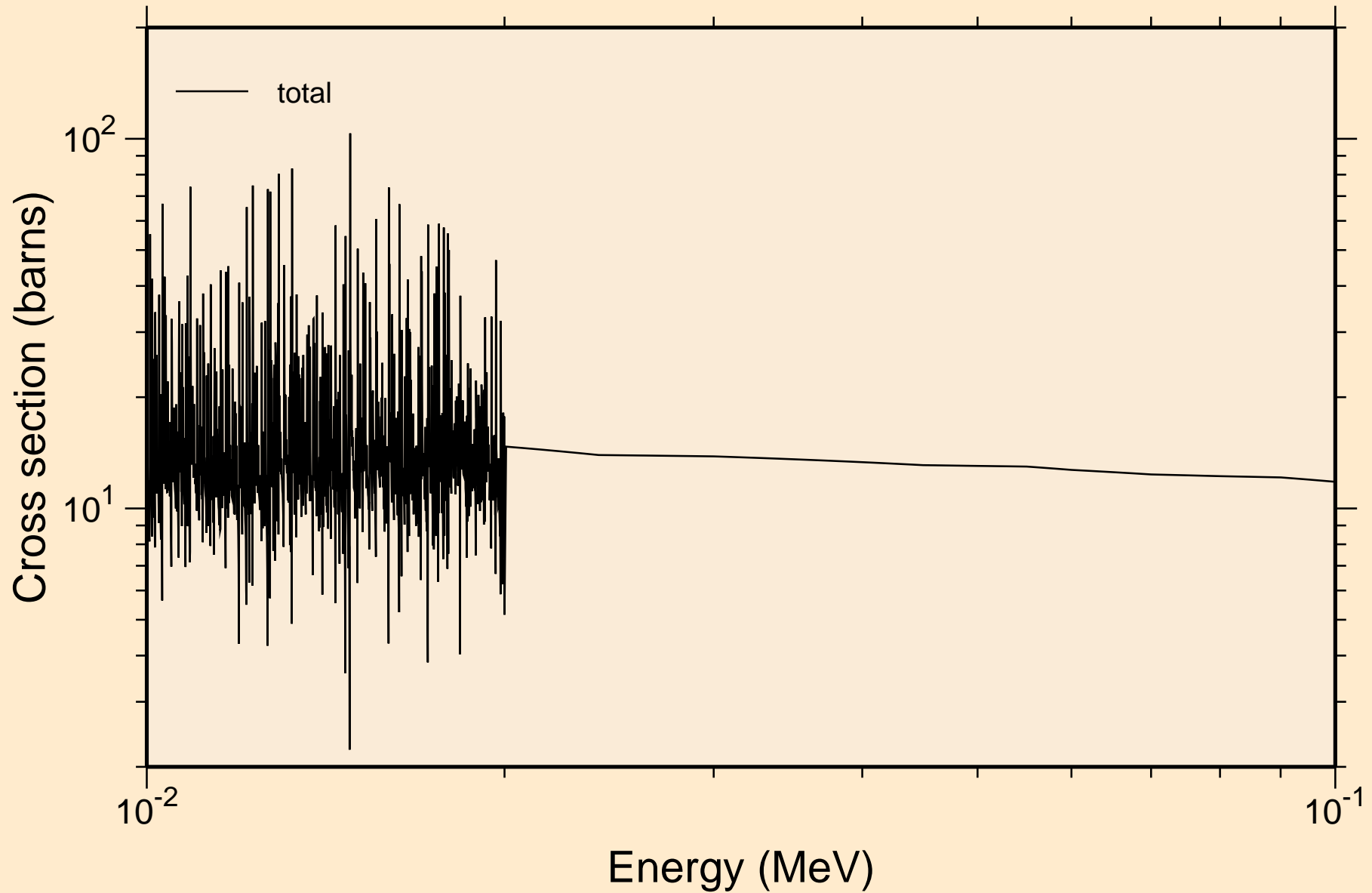
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resonance total cross section



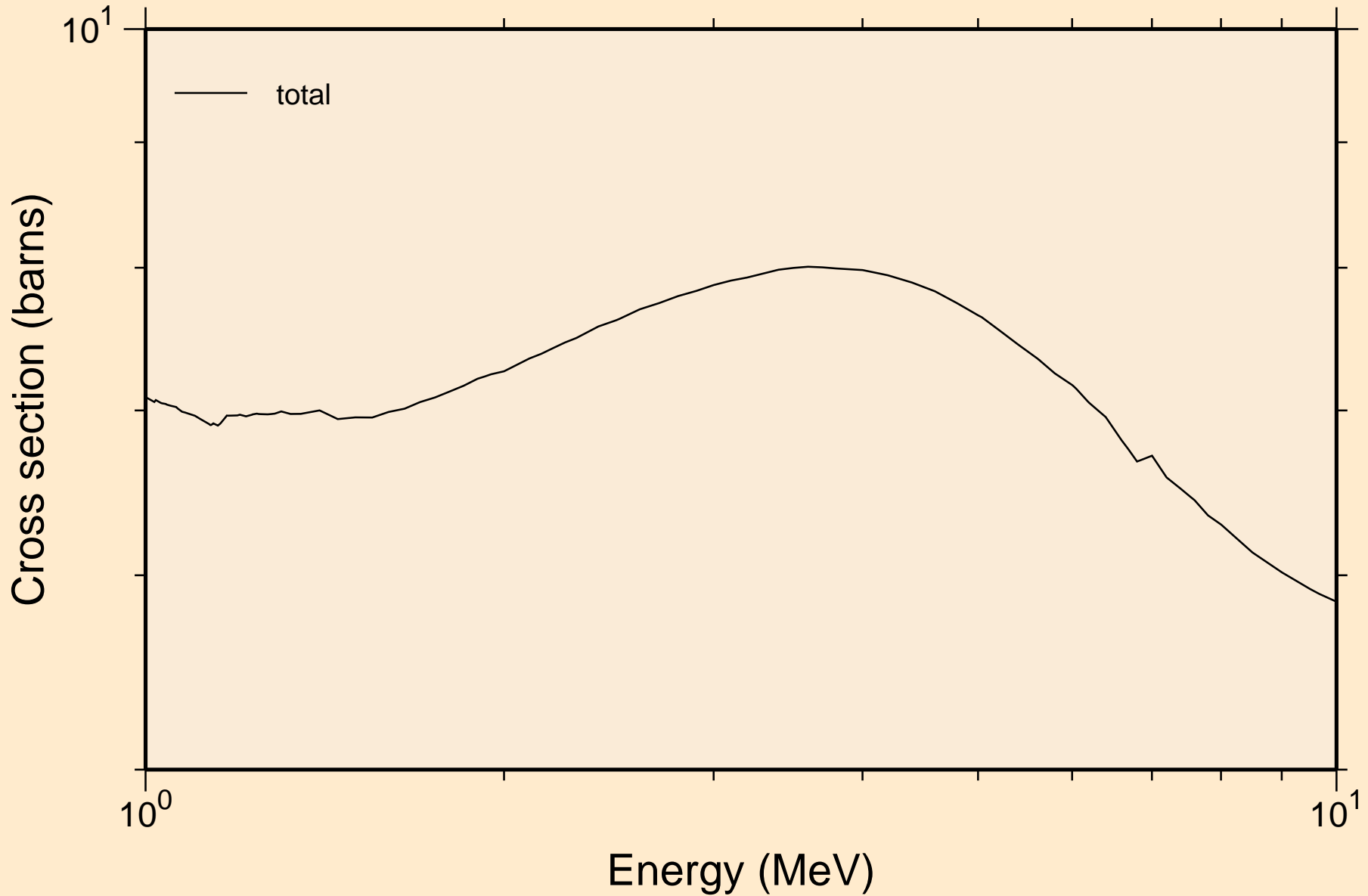
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resonance total cross section



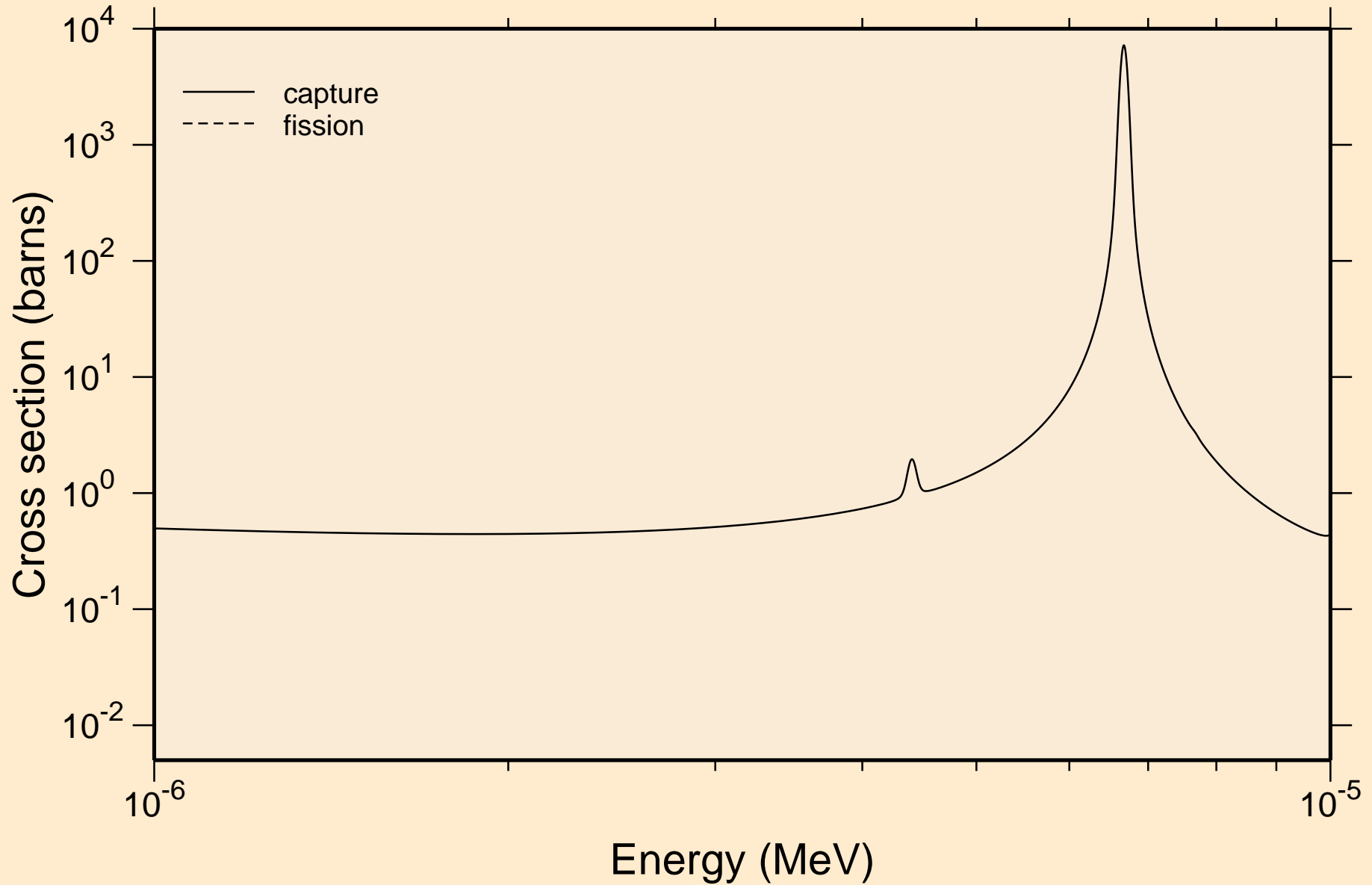
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



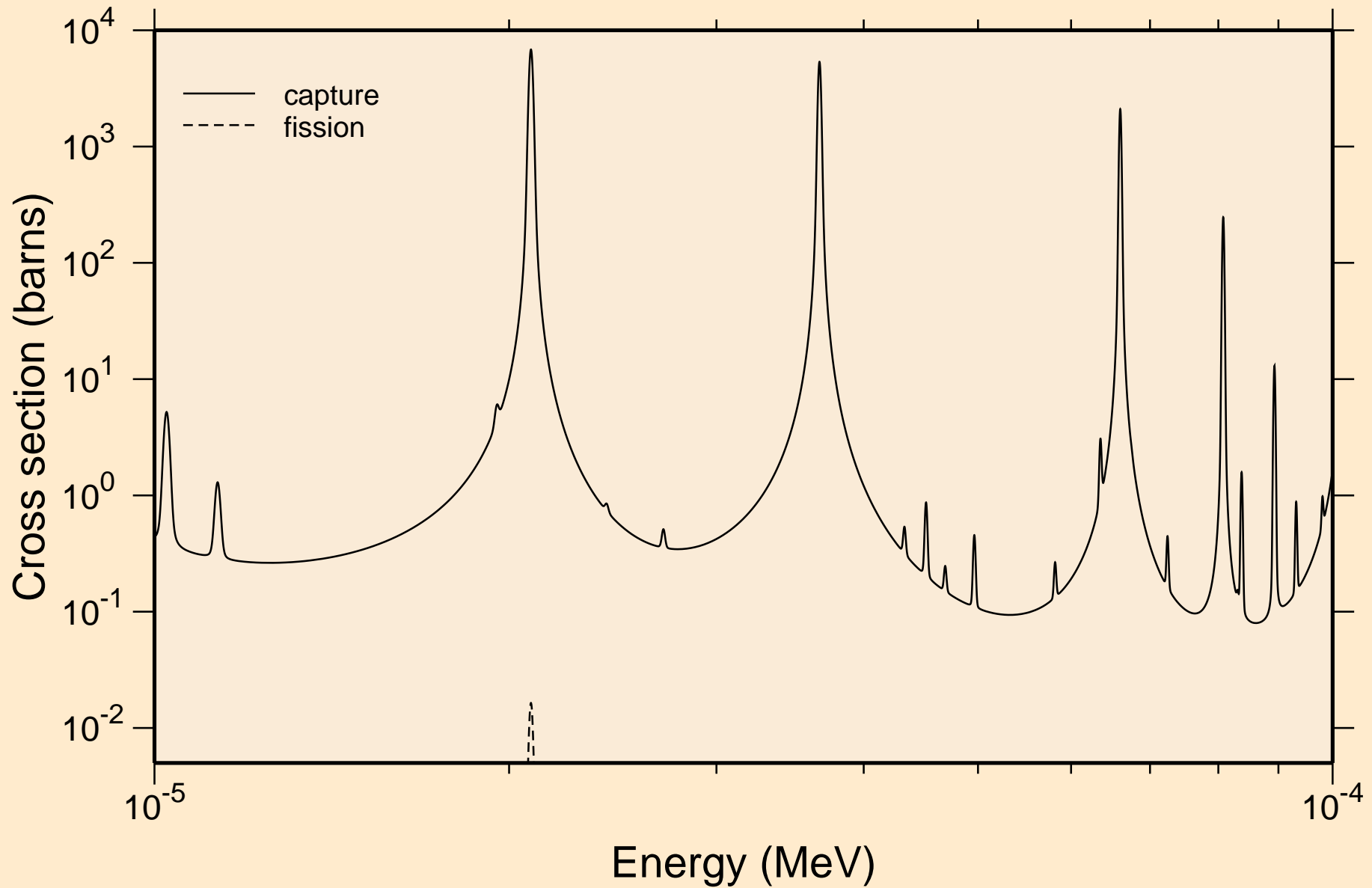
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resonance total cross section



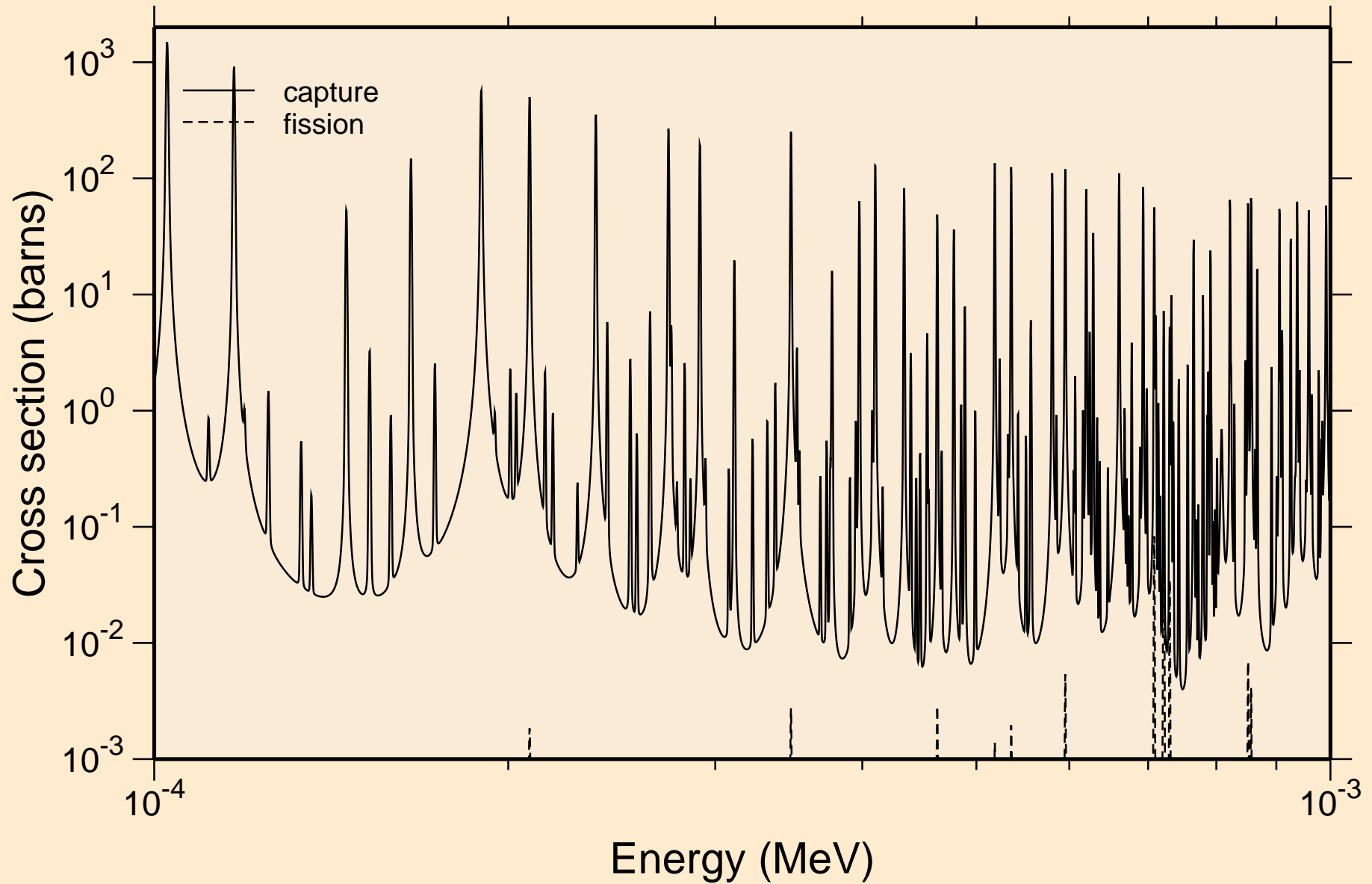
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resonance absorption cross sections



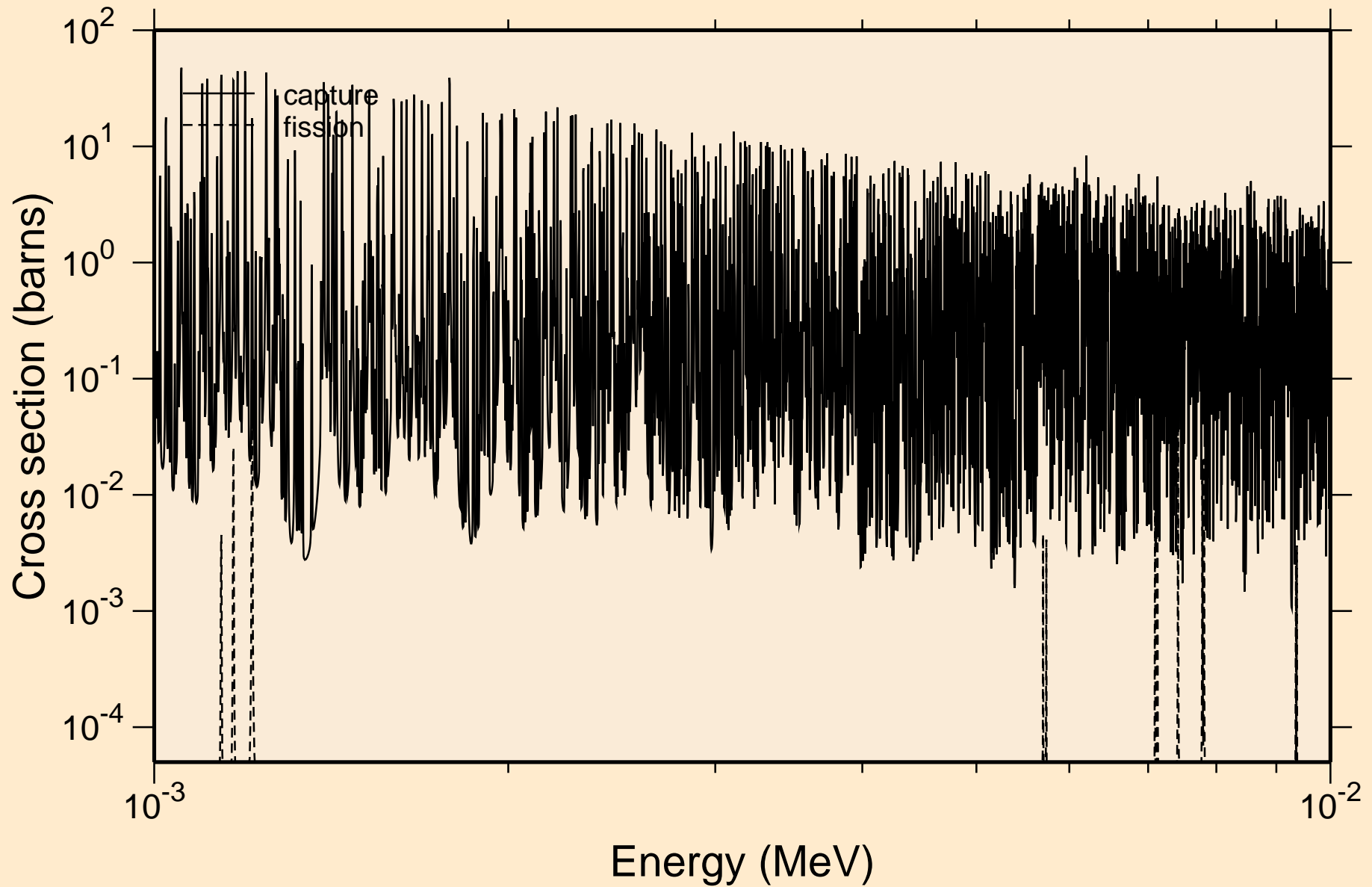
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resonance absorption cross sections



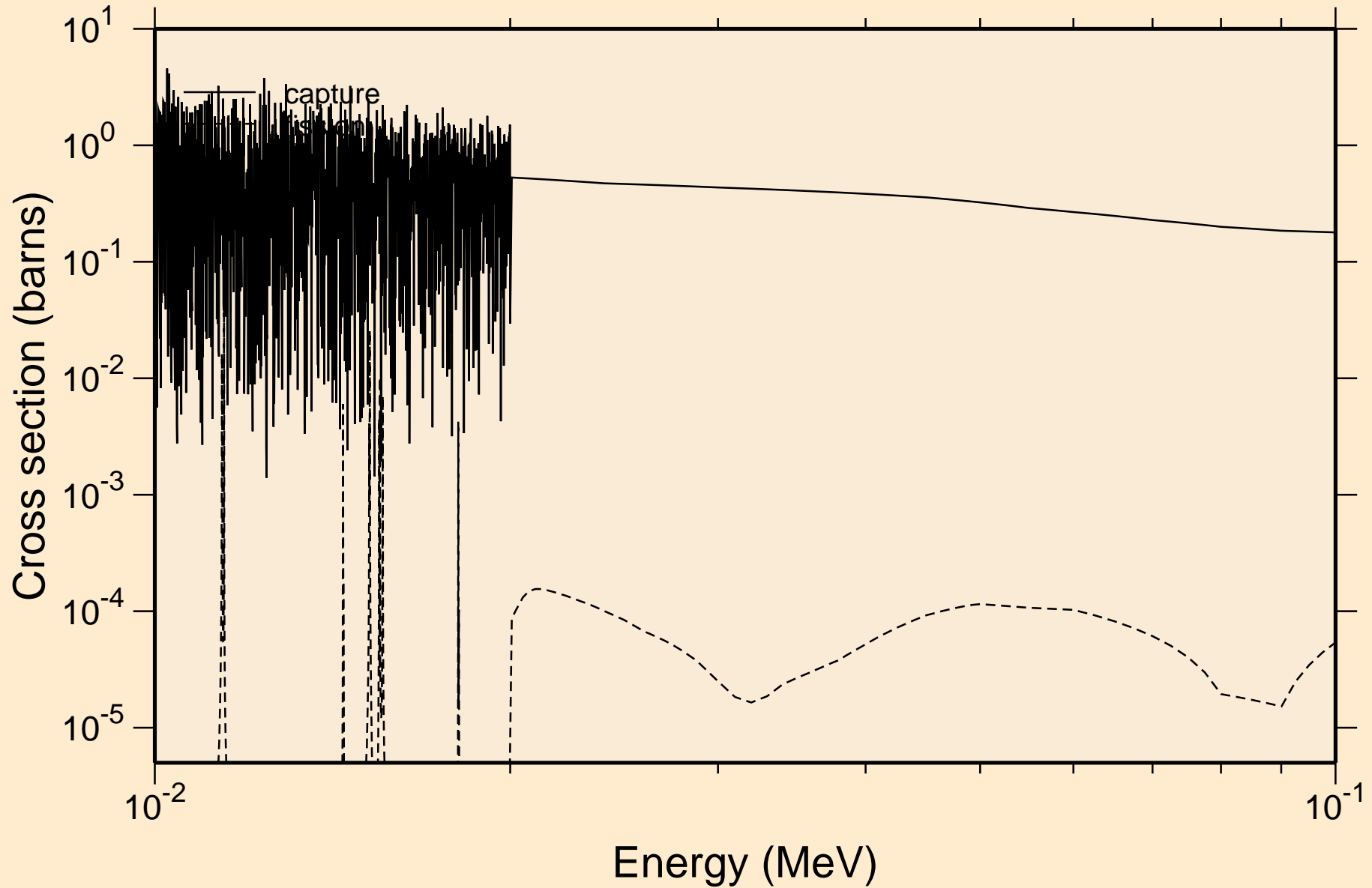
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resonance absorption cross sections



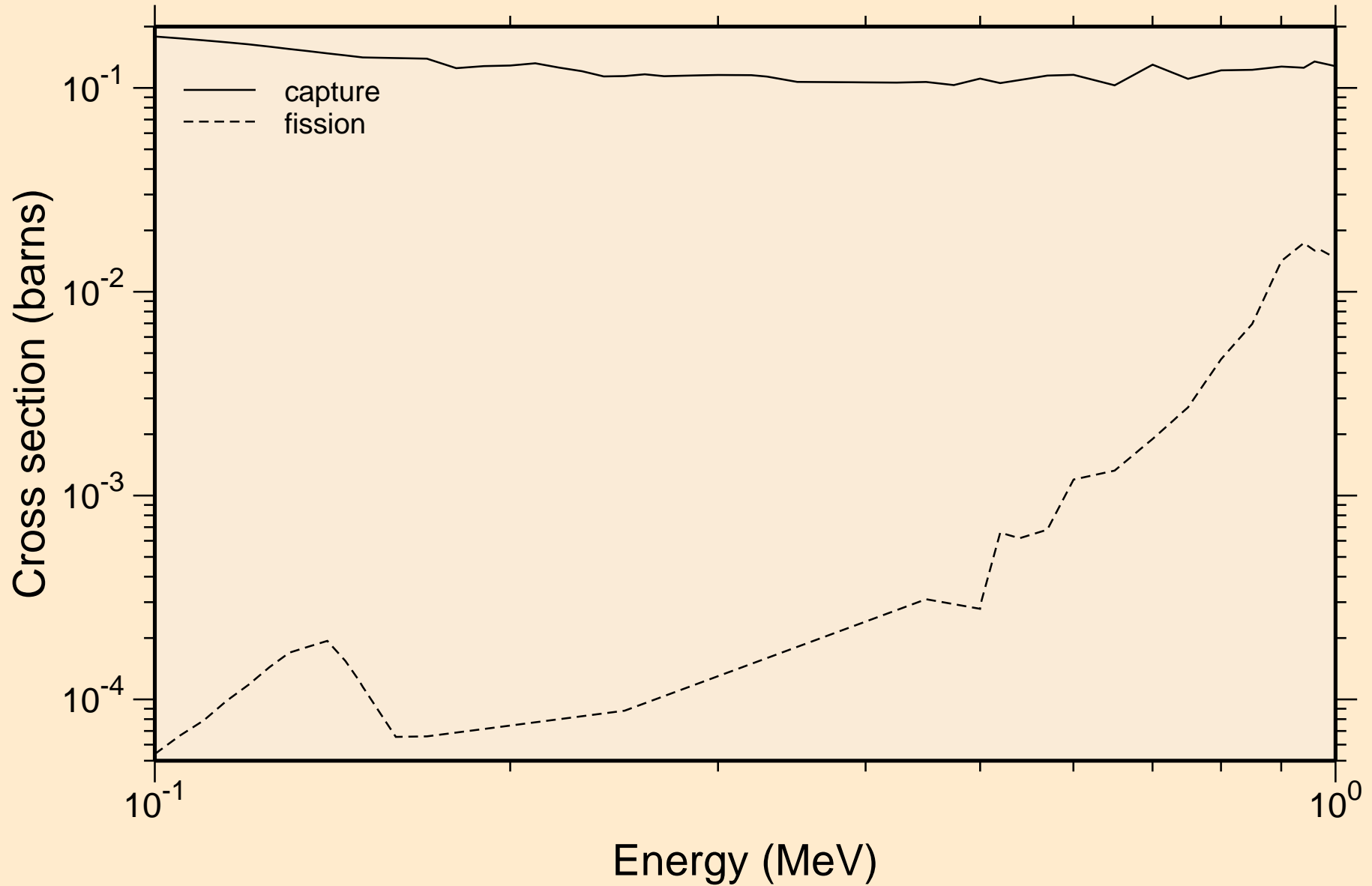
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resonance absorption cross sections



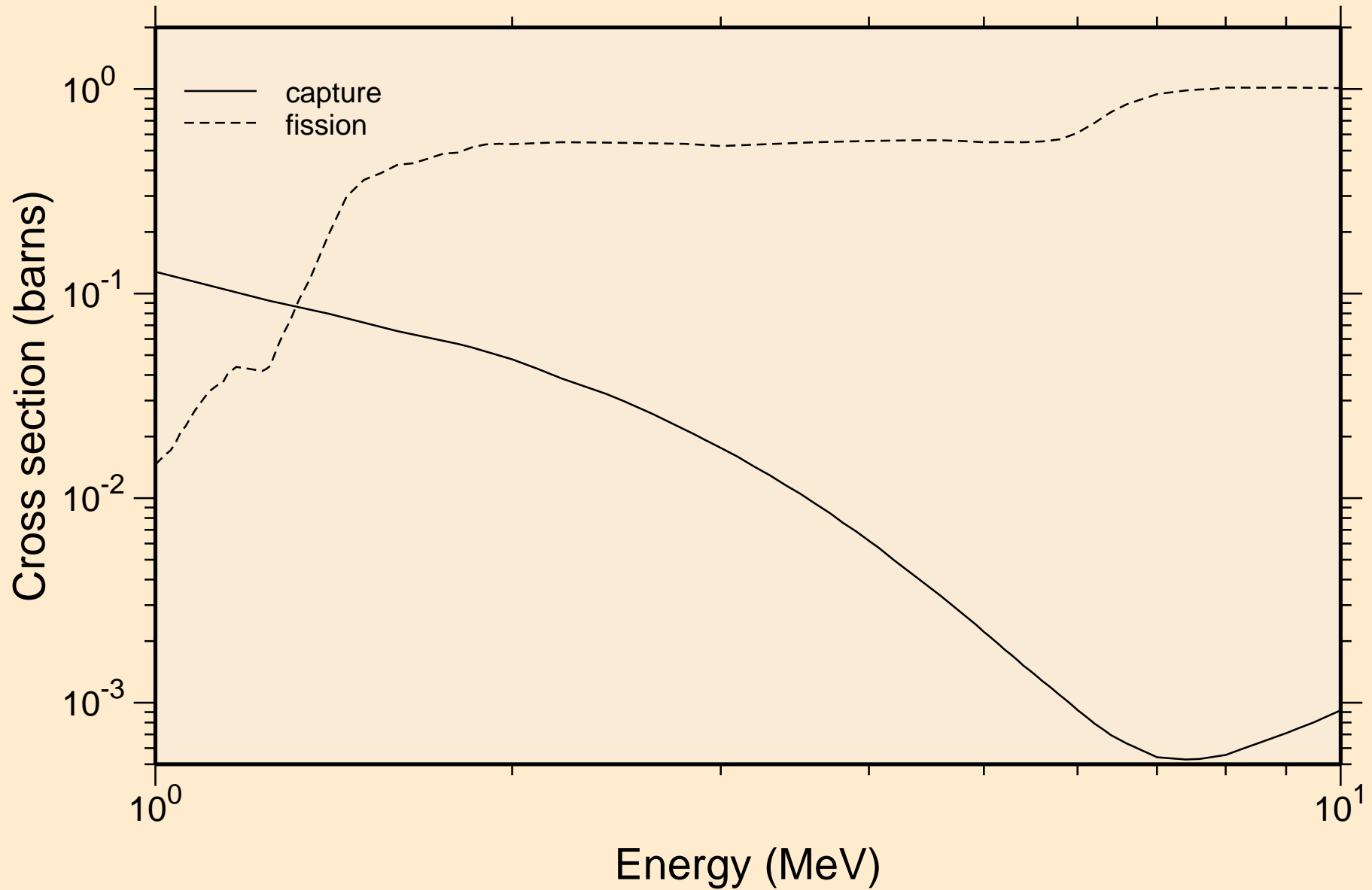
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

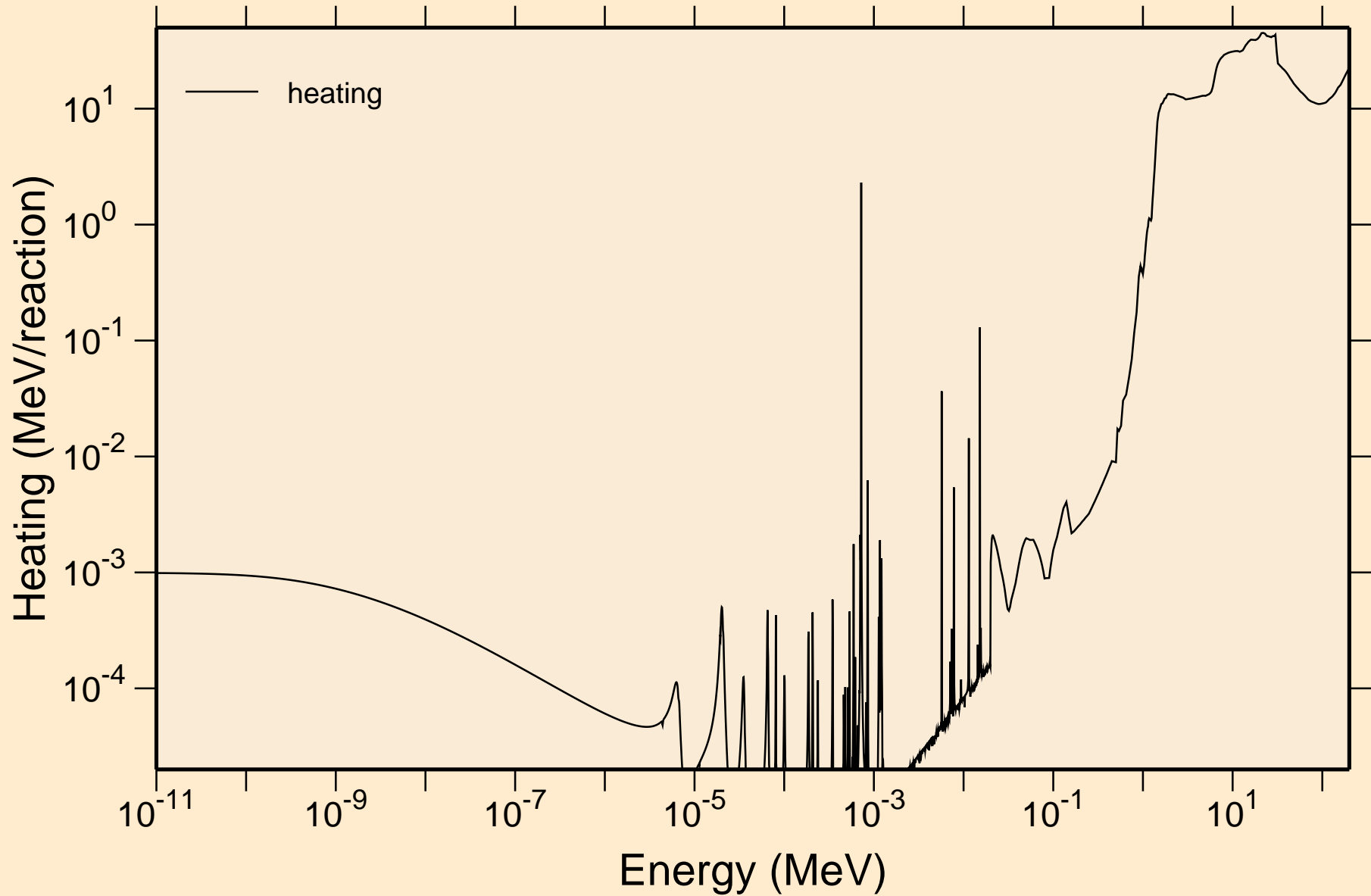


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

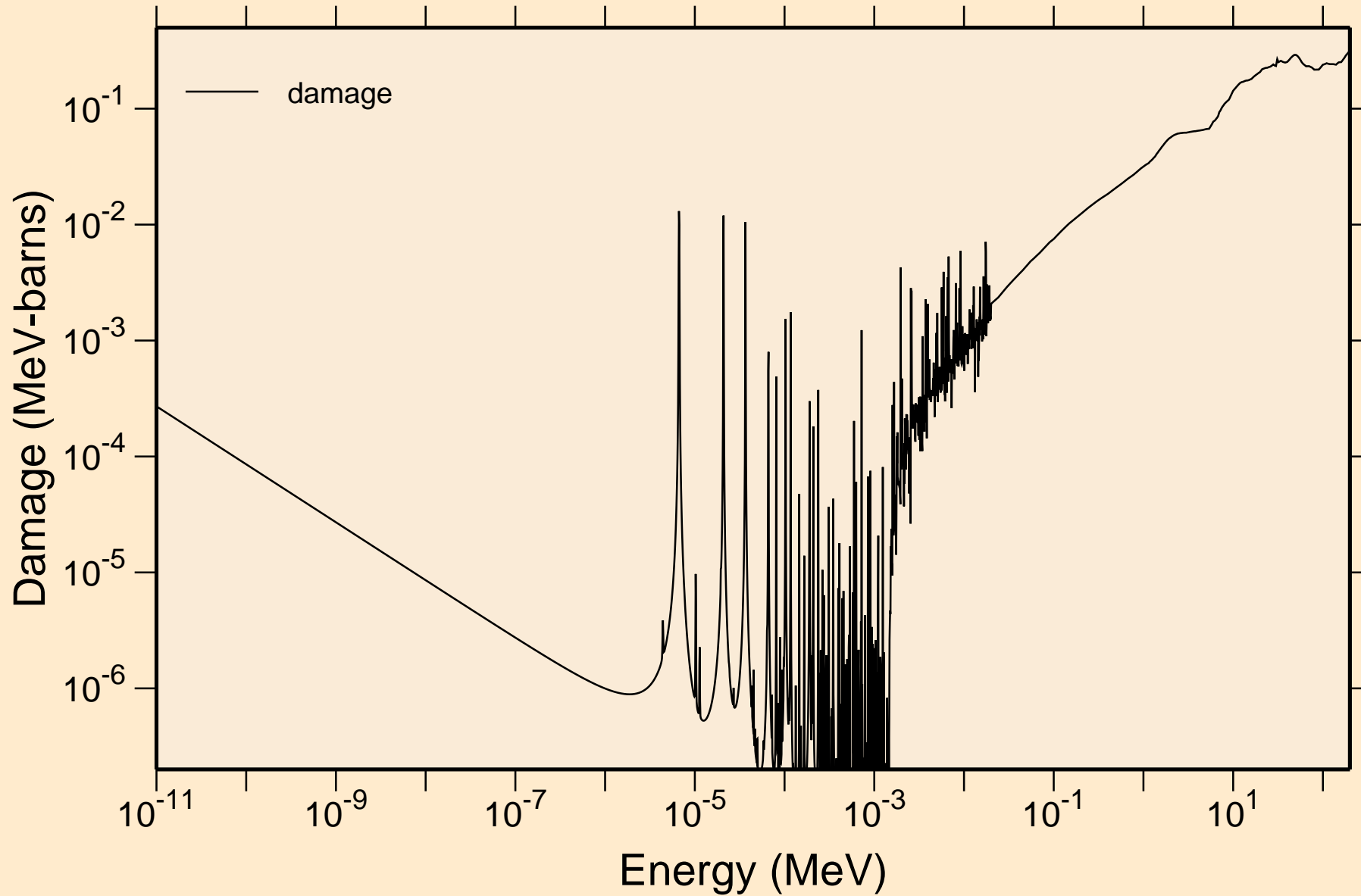


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

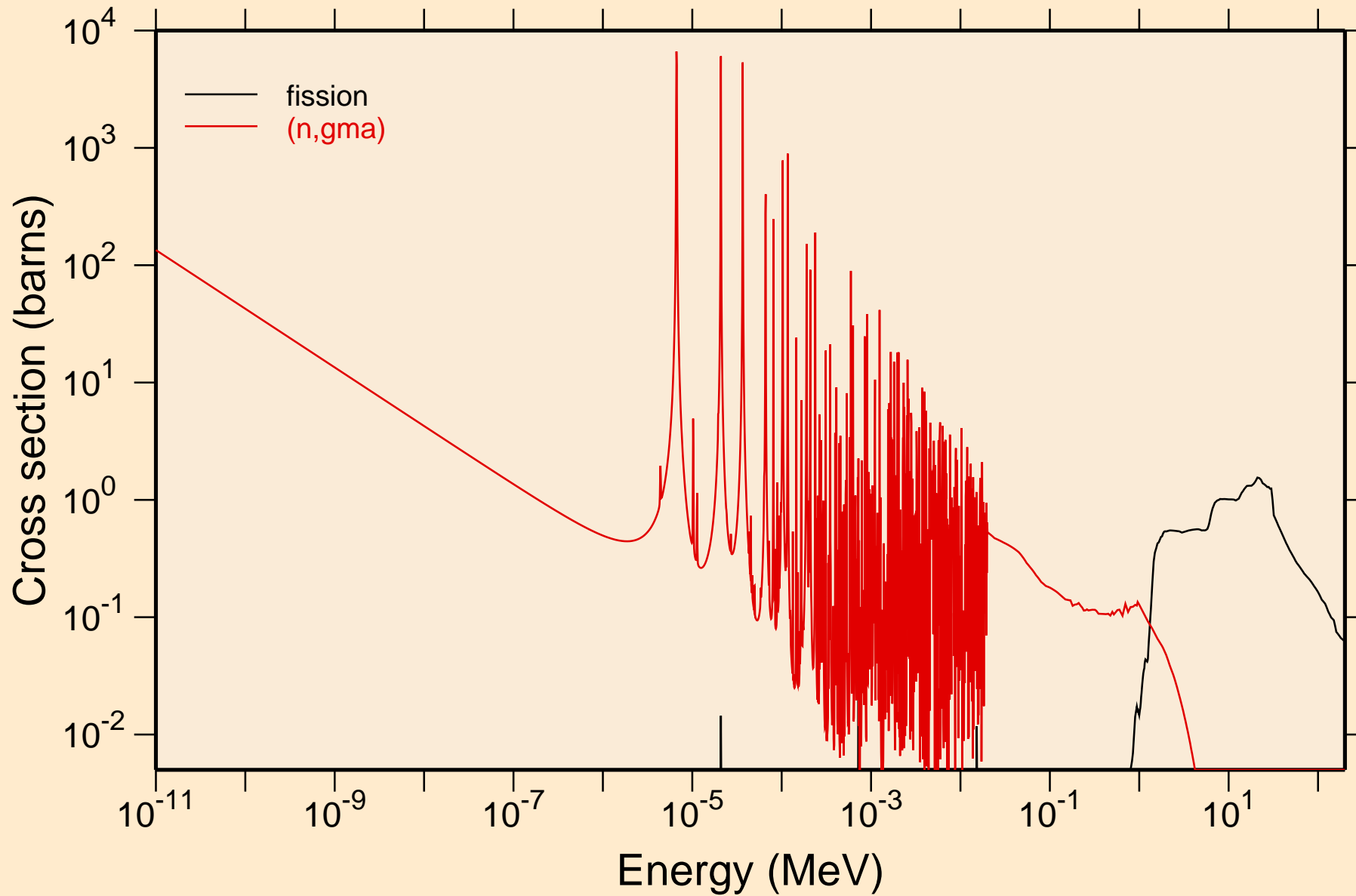


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



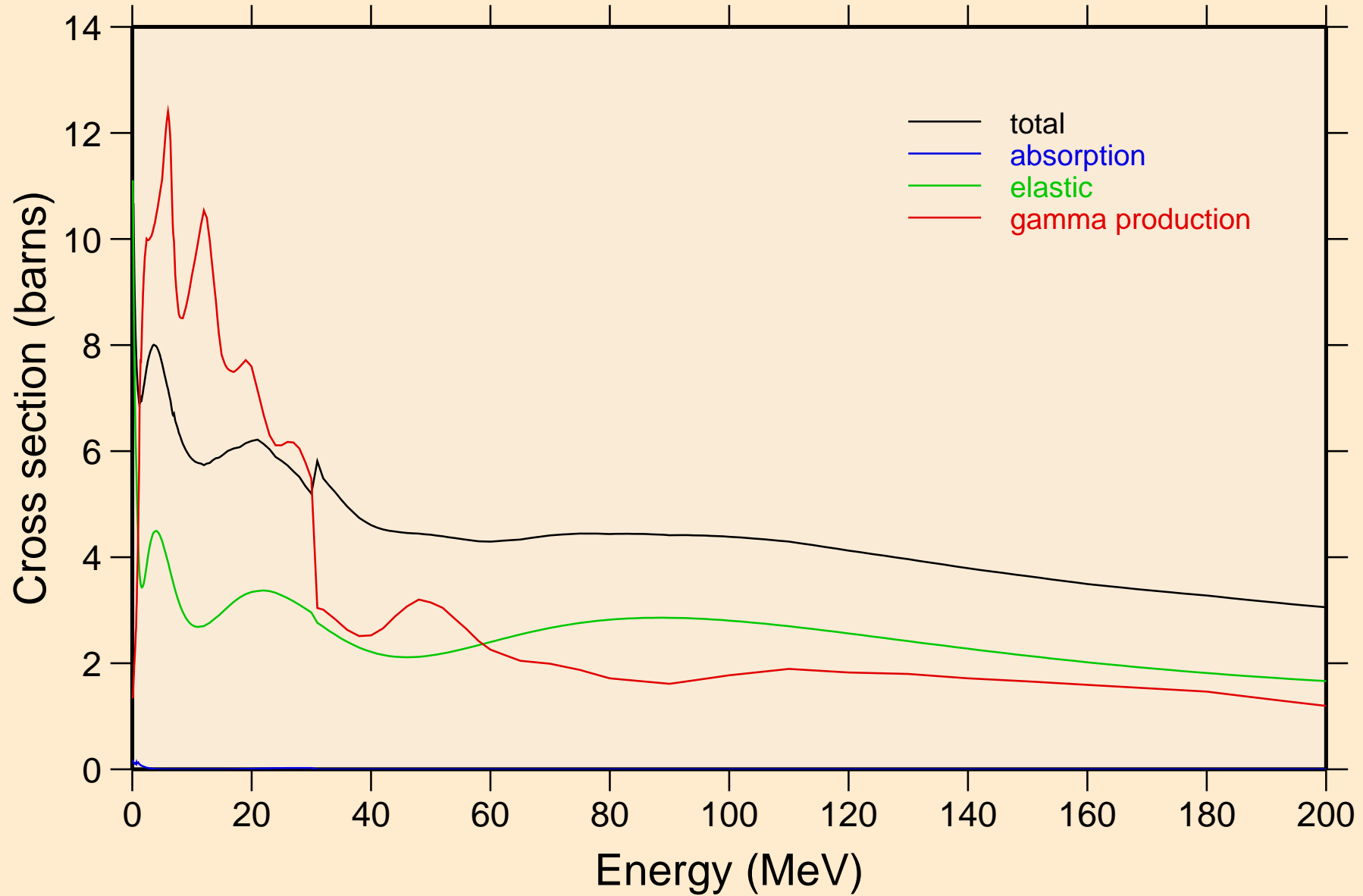
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Non-threshold reactions



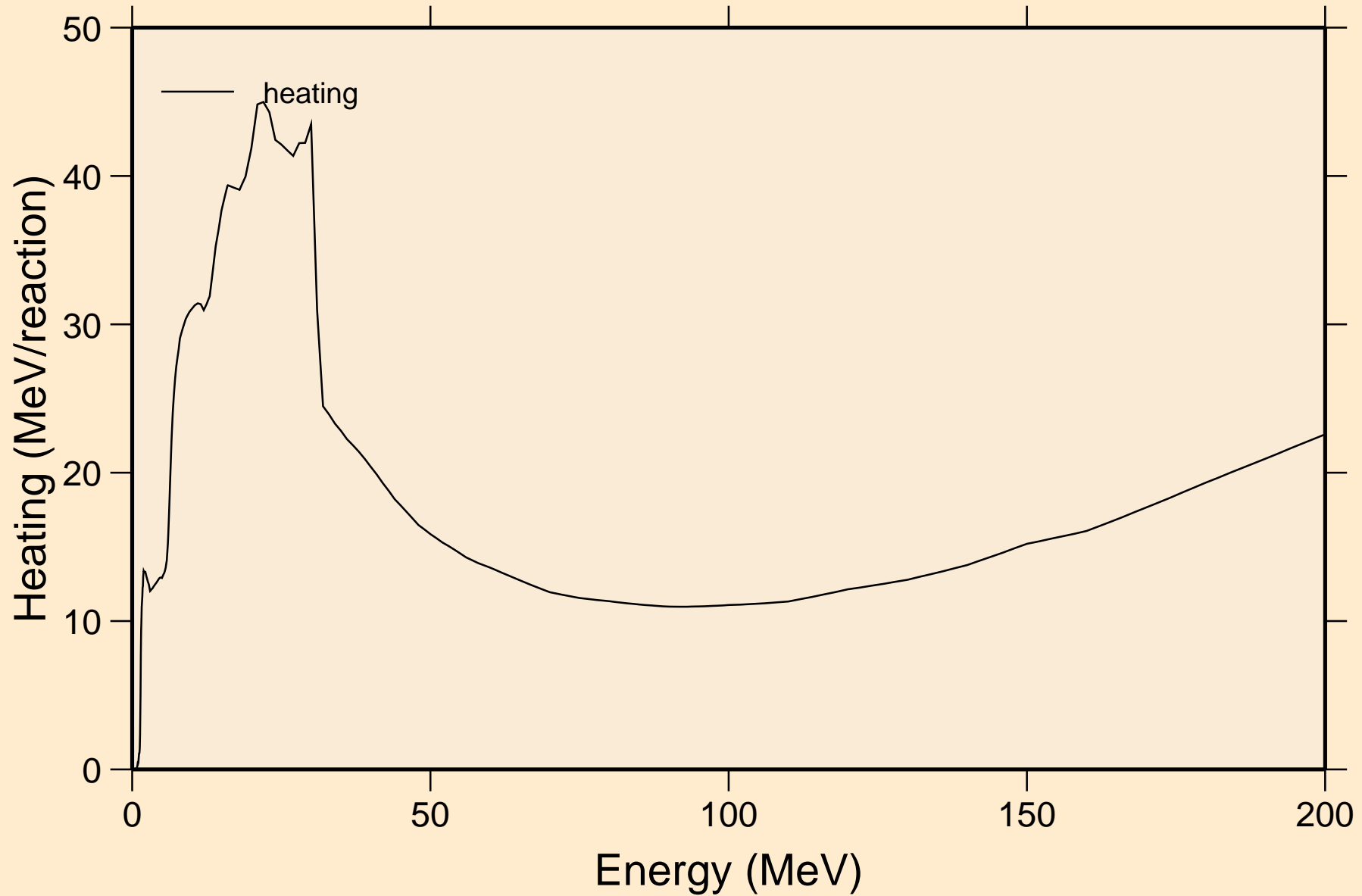
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



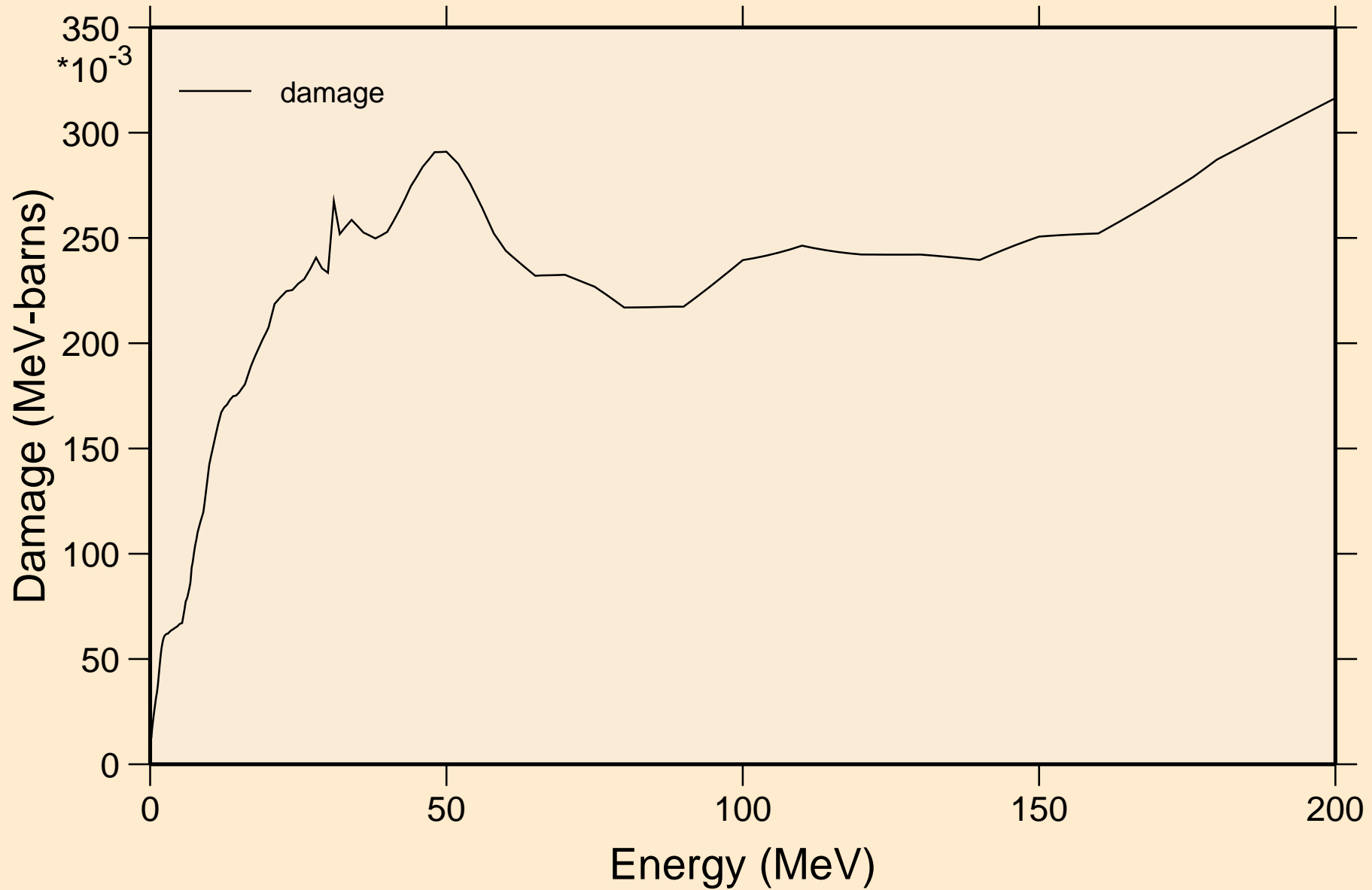
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Heating

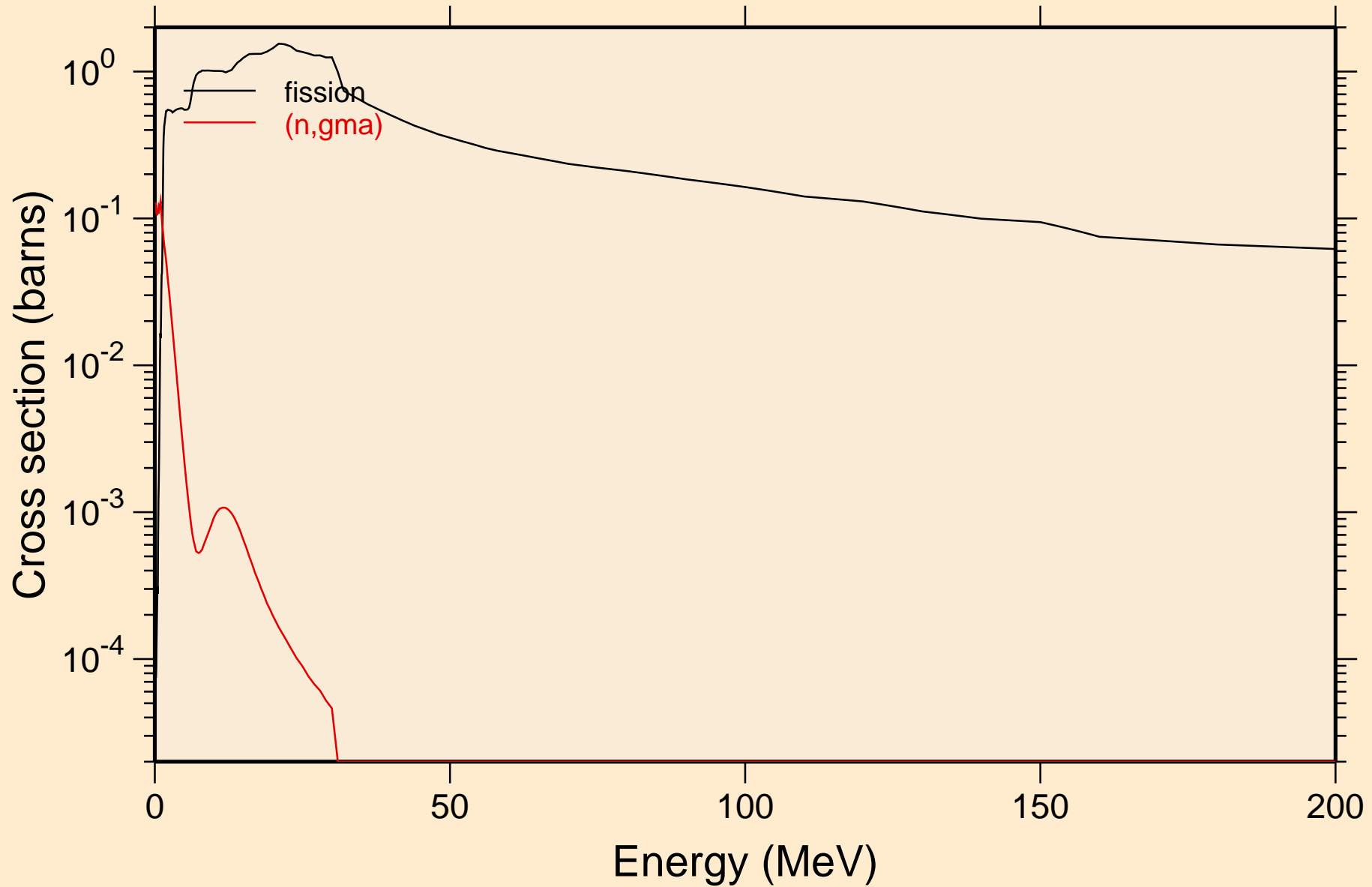


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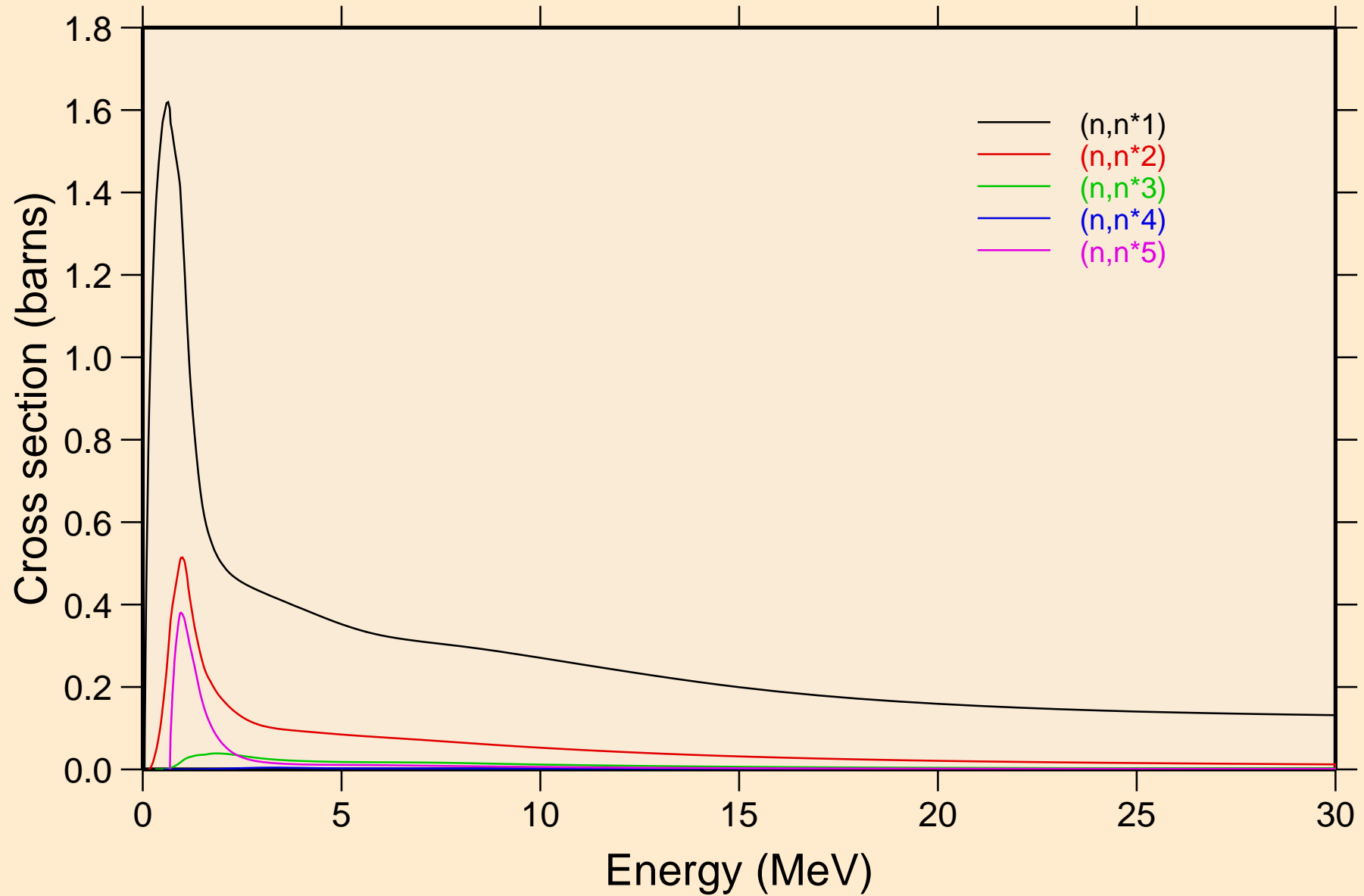
Damage



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

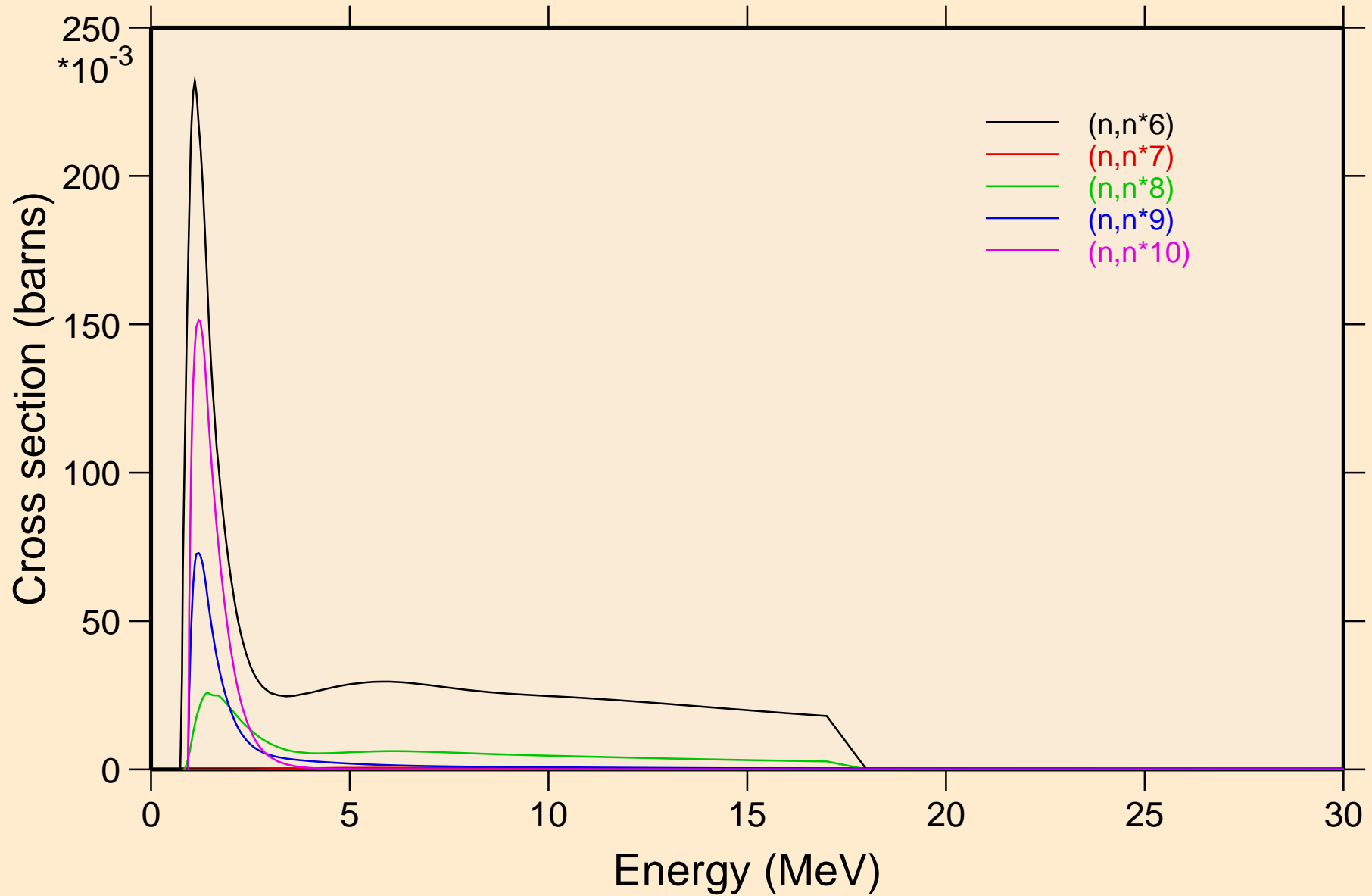


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



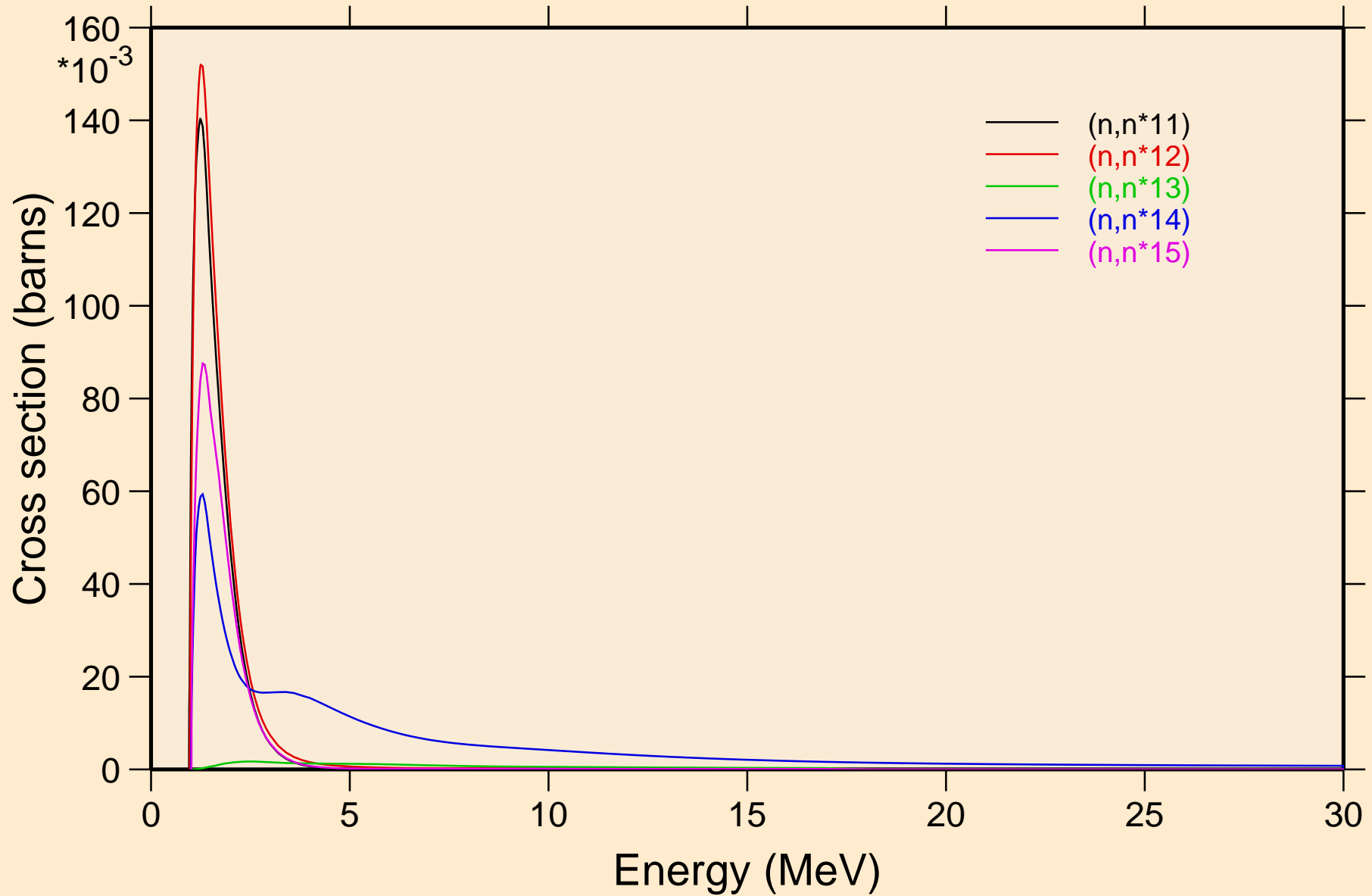
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

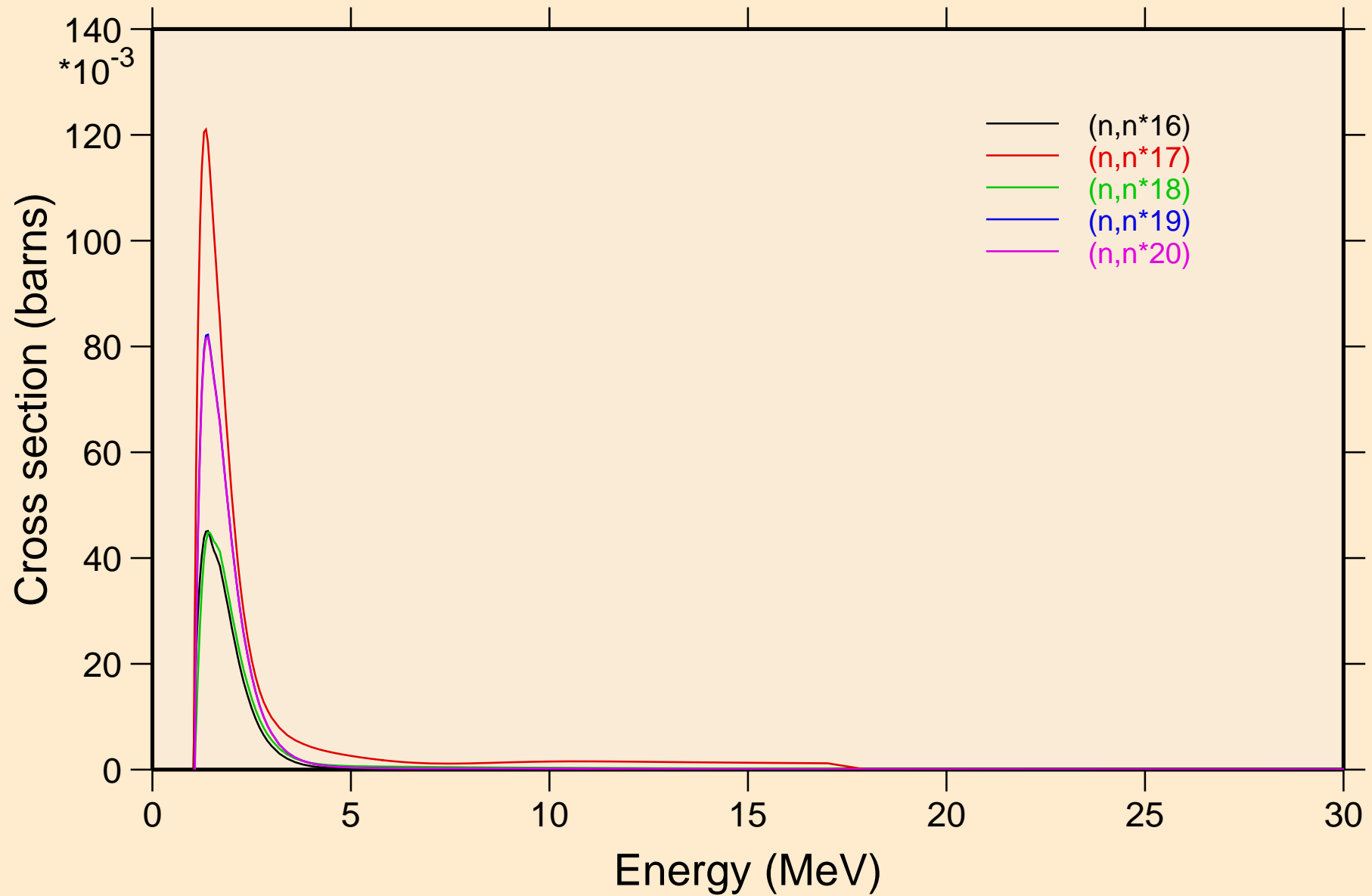


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

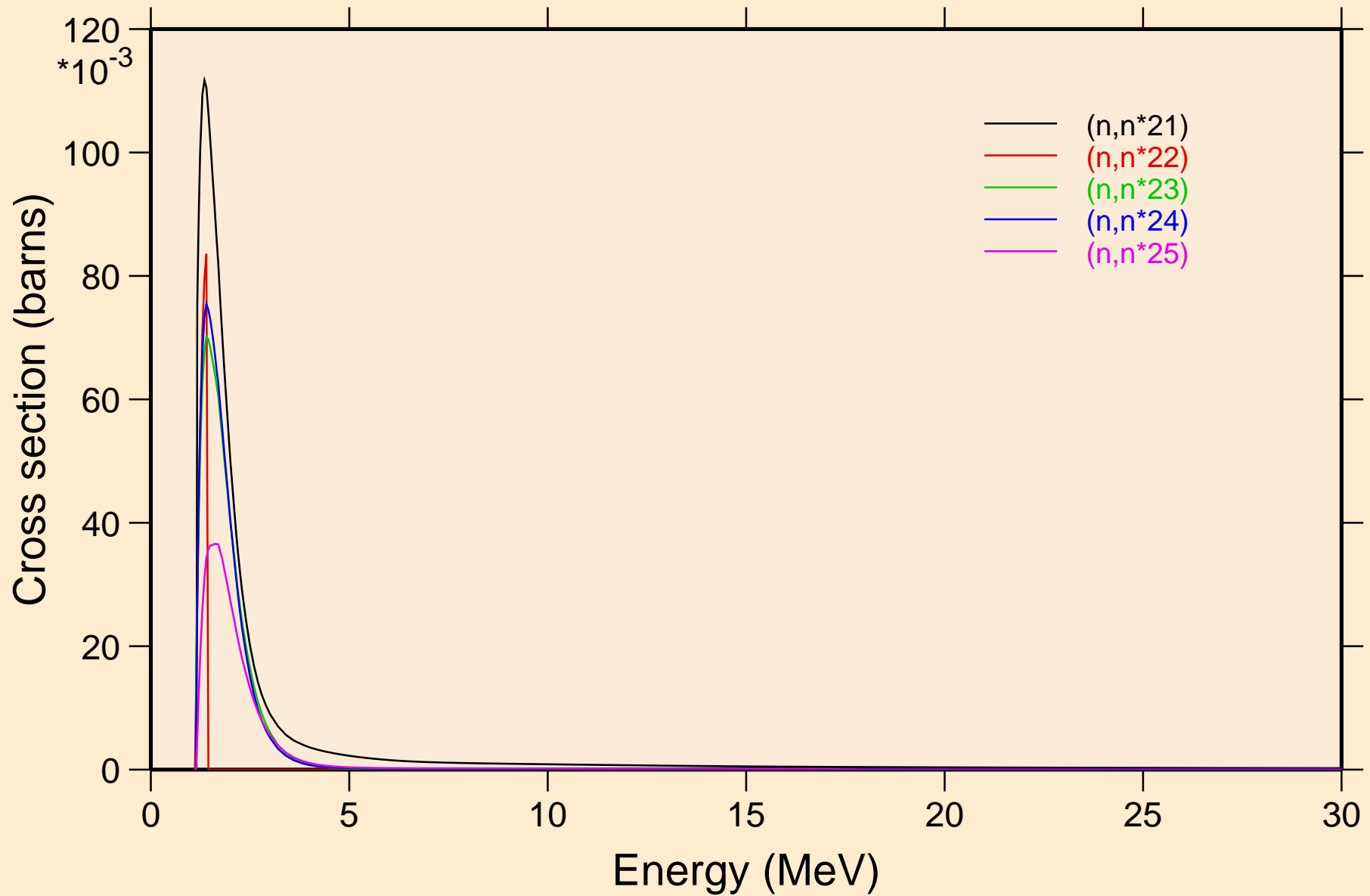
Inelastic levels



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

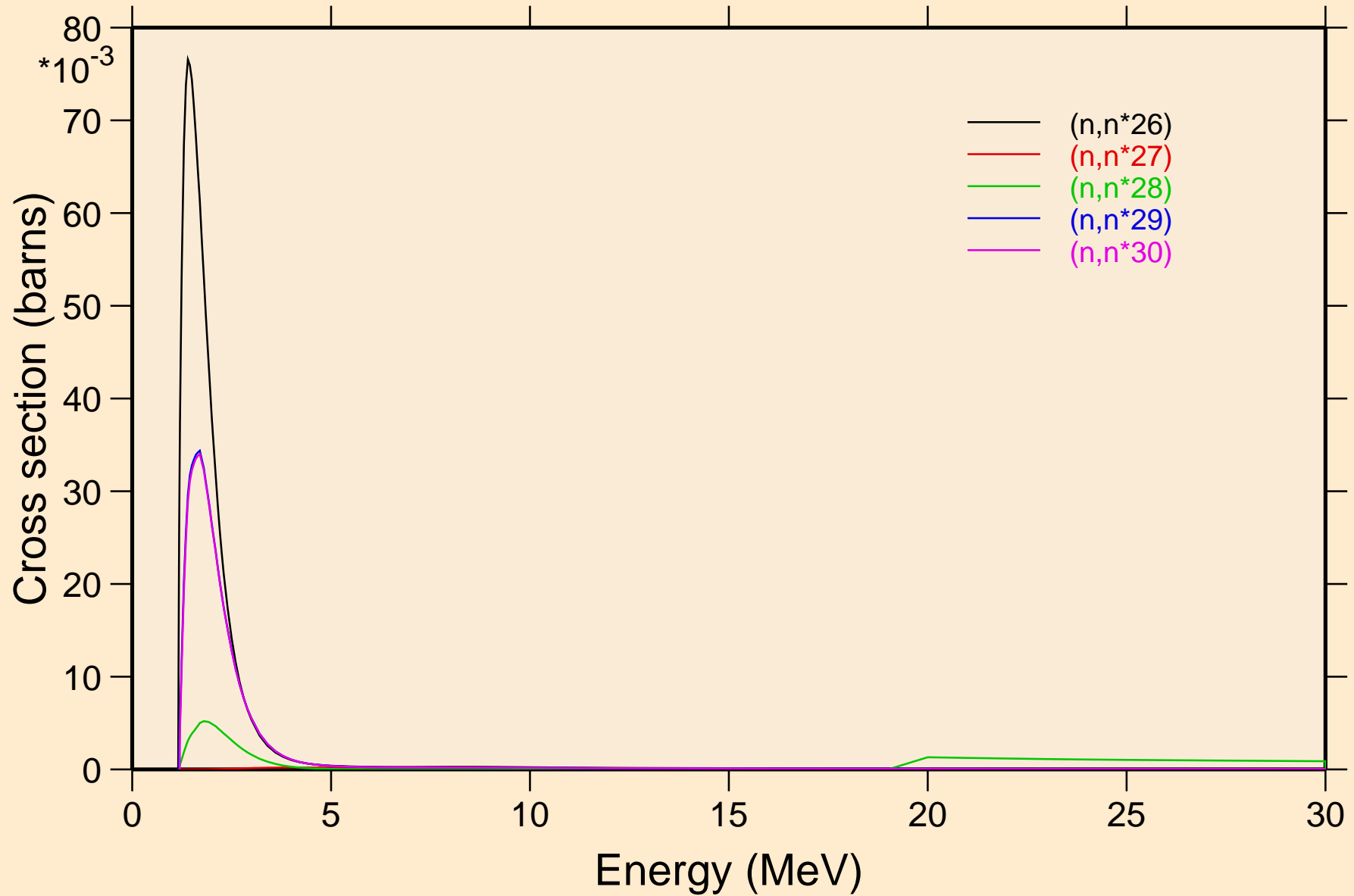


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



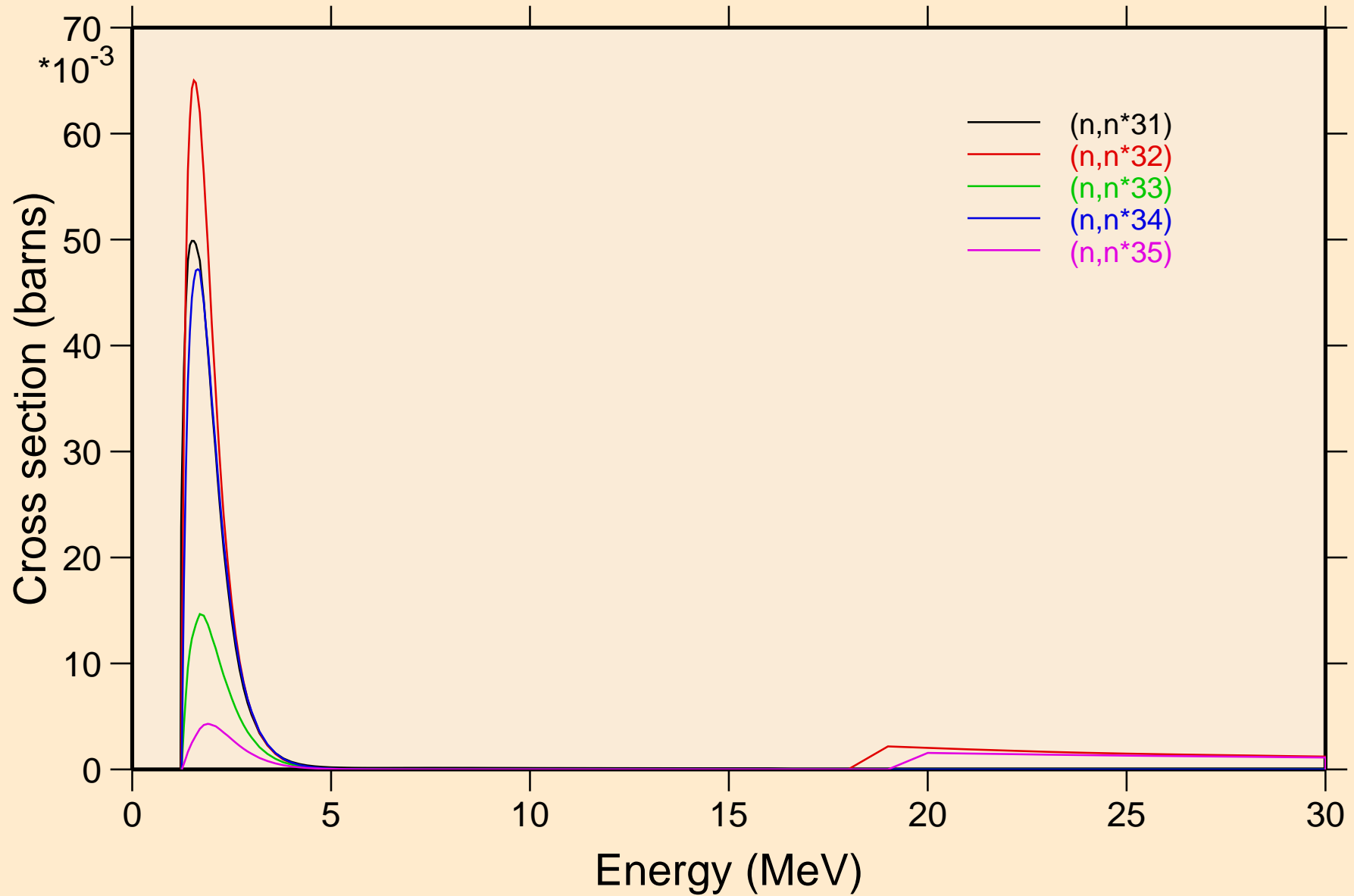
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Inelastic levels

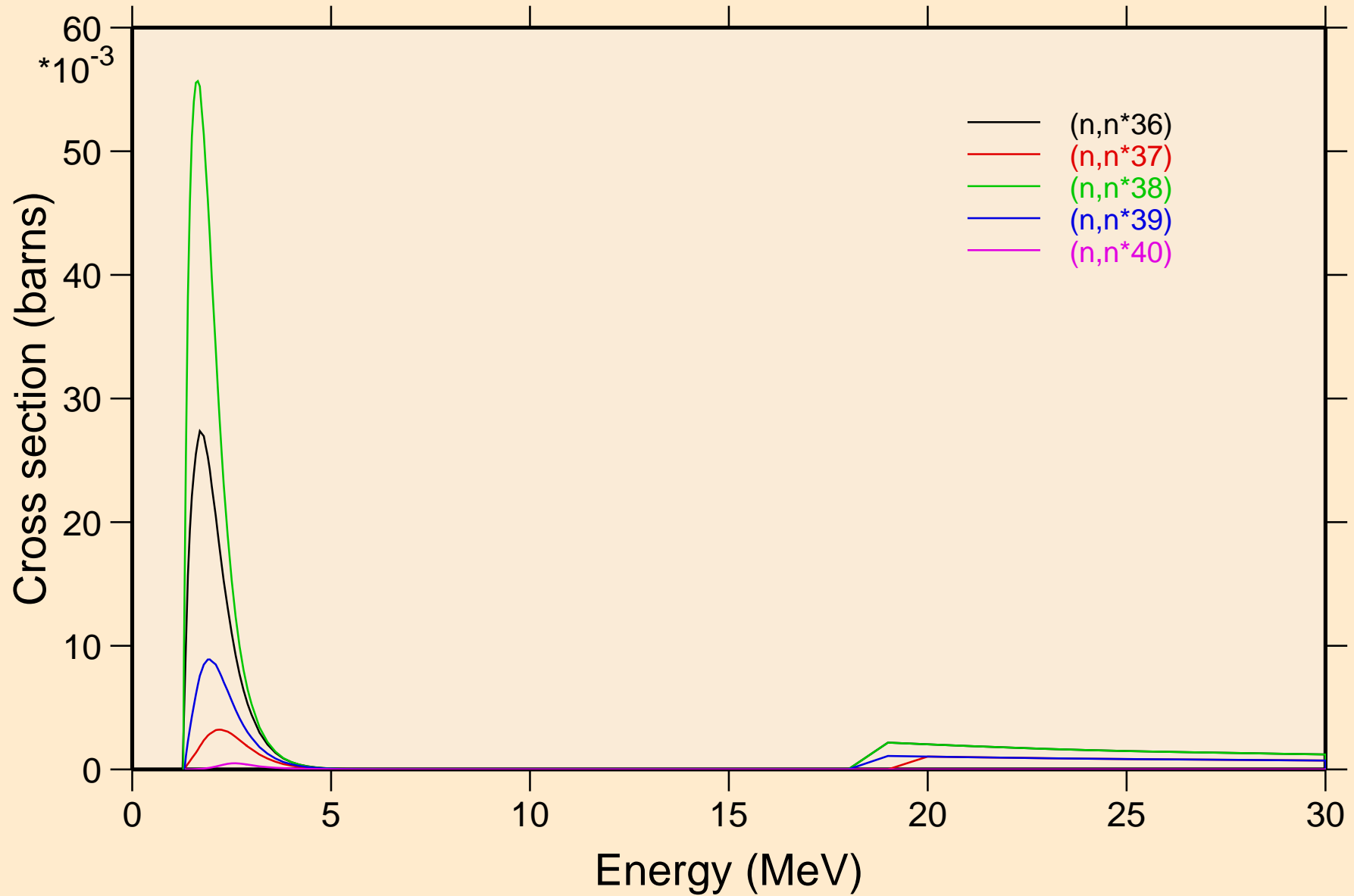


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Inelastic levels

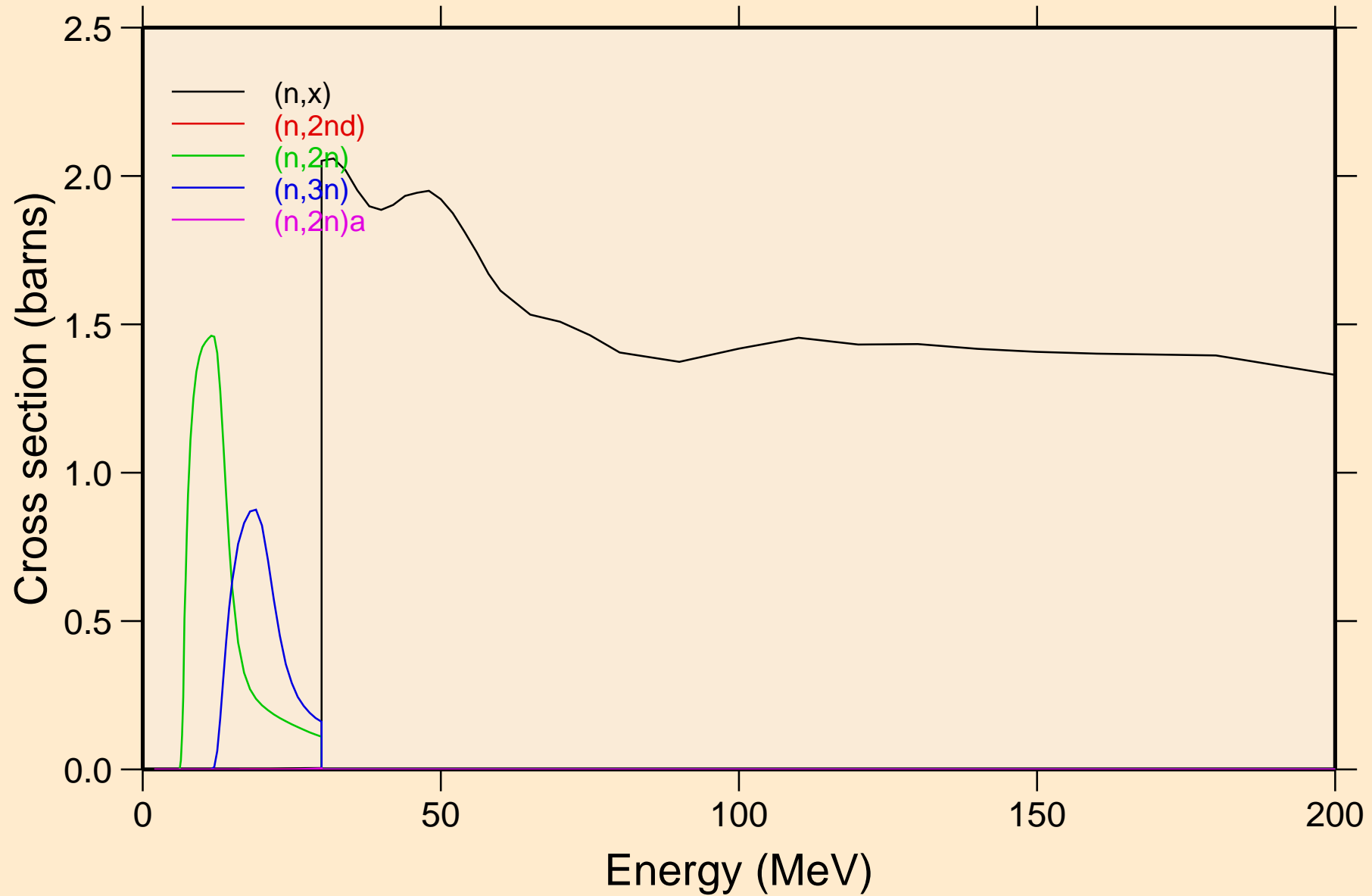


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



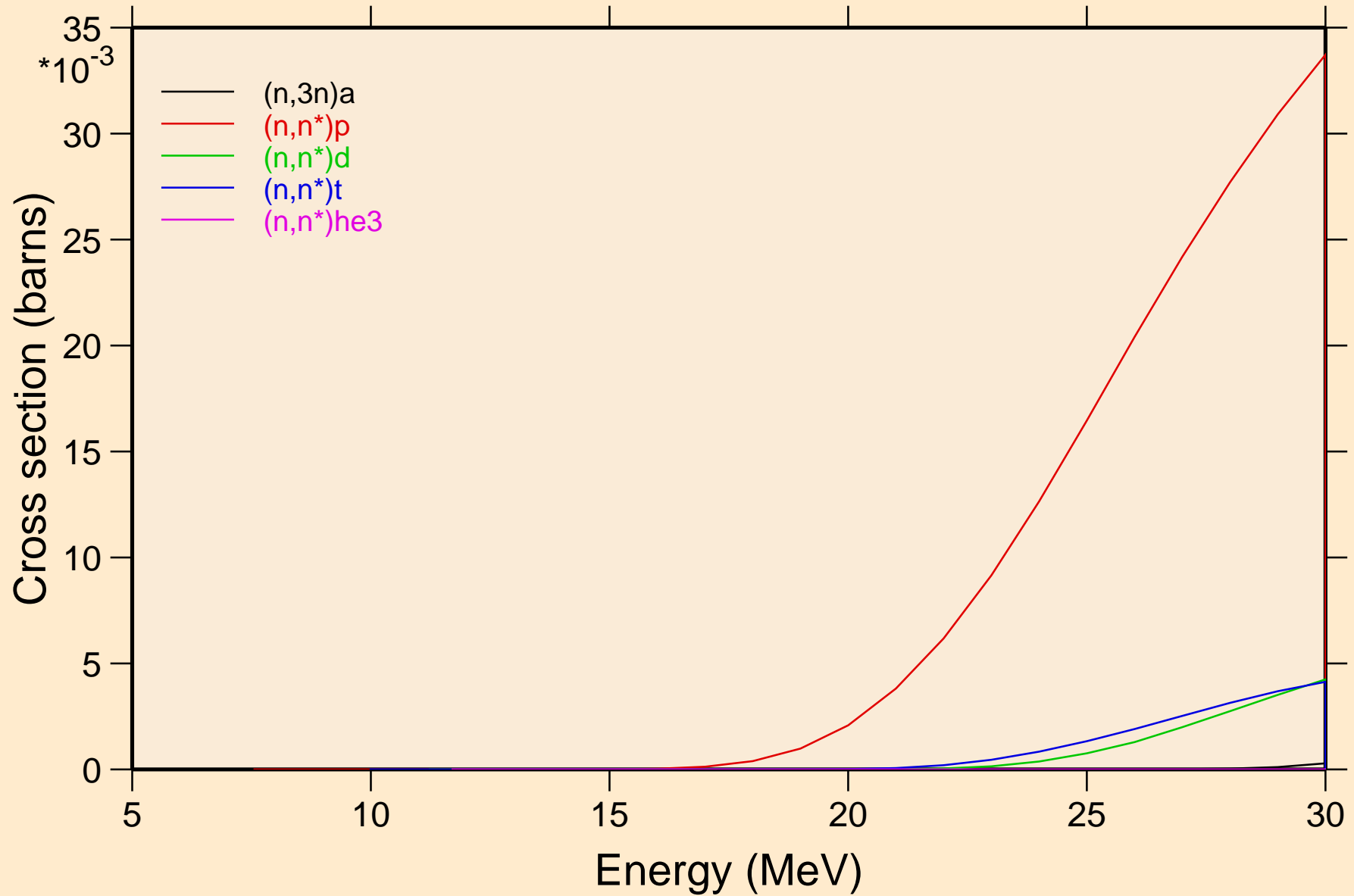
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

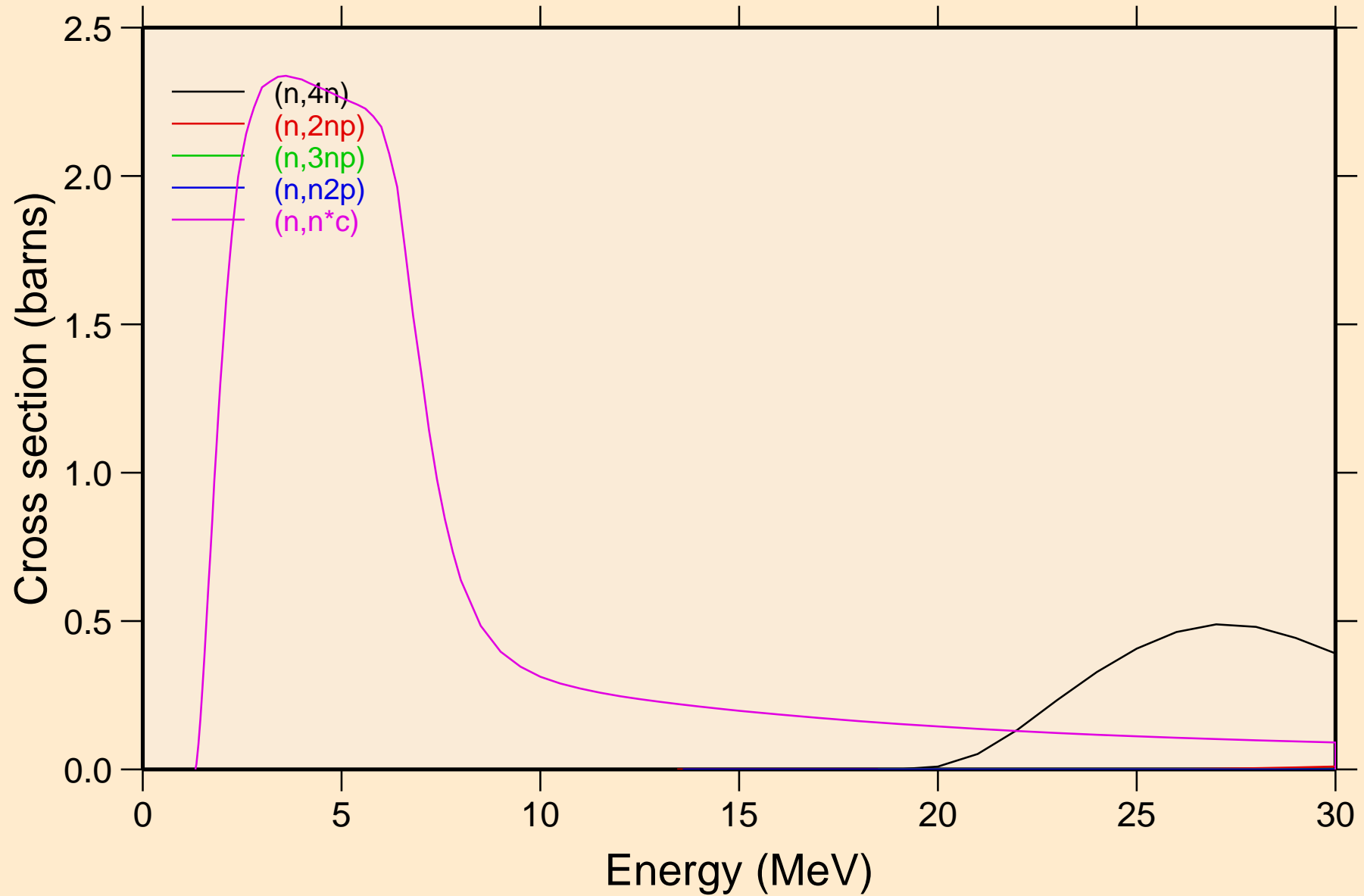


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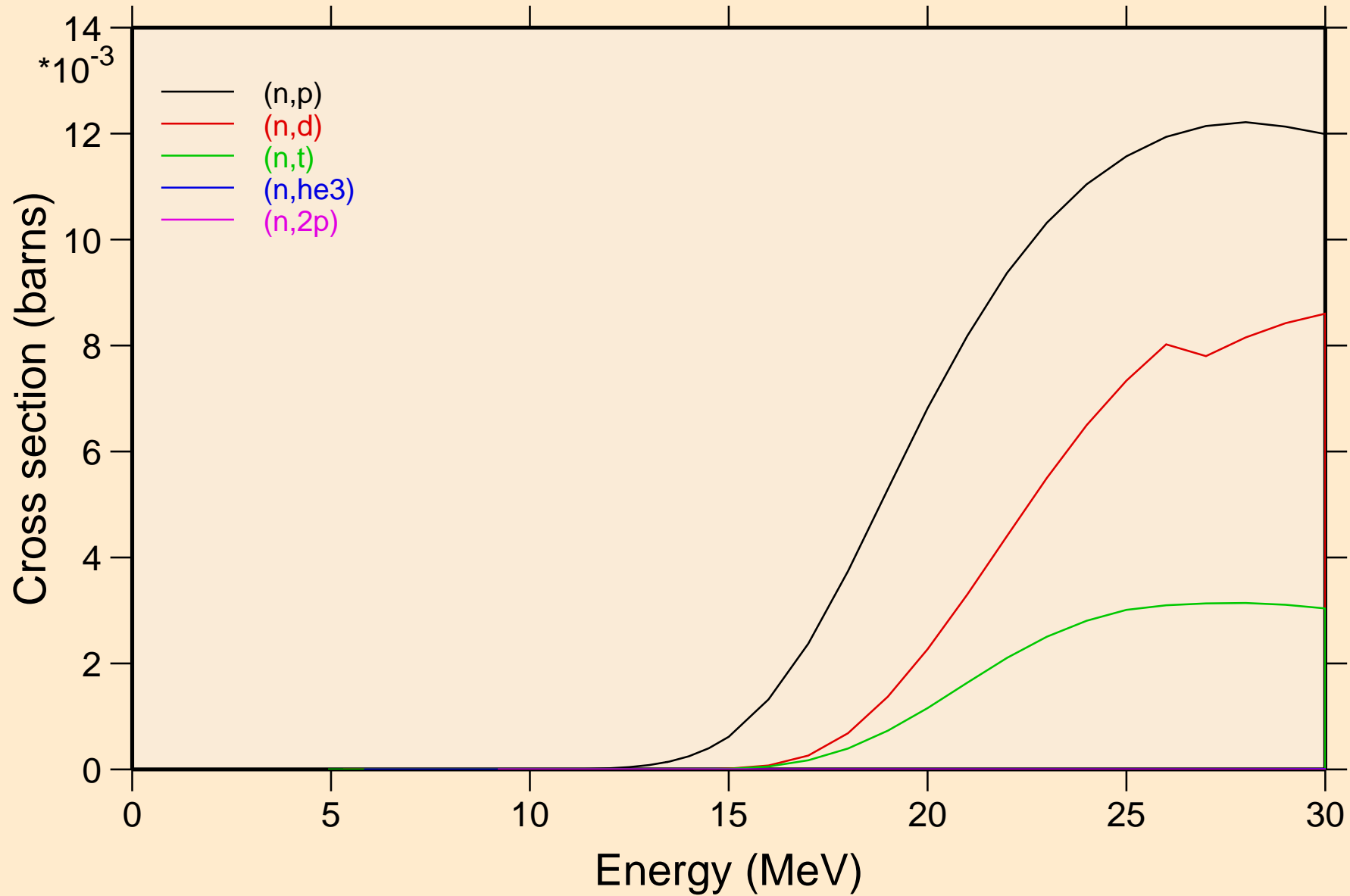
Threshold reactions



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

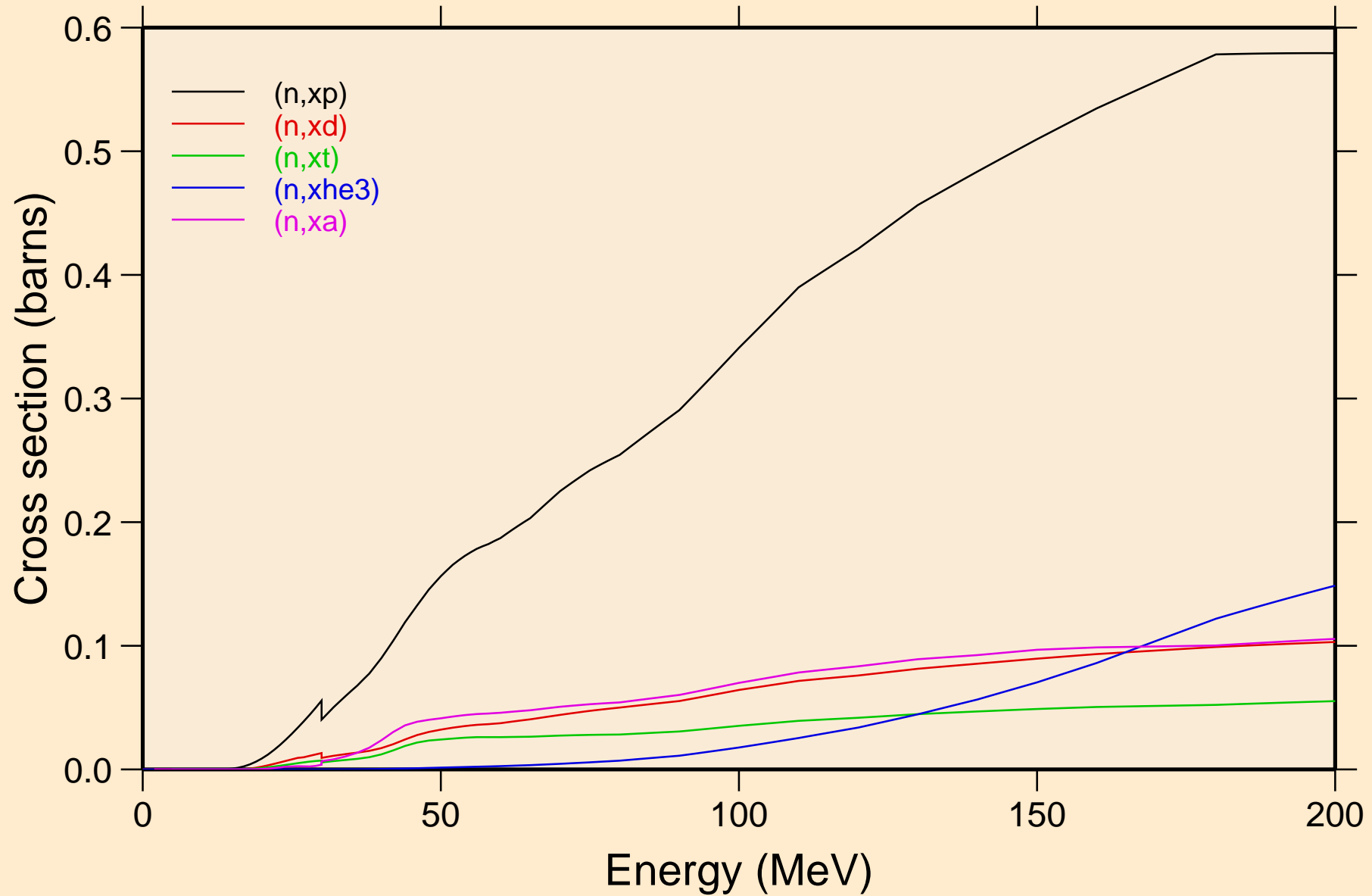


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

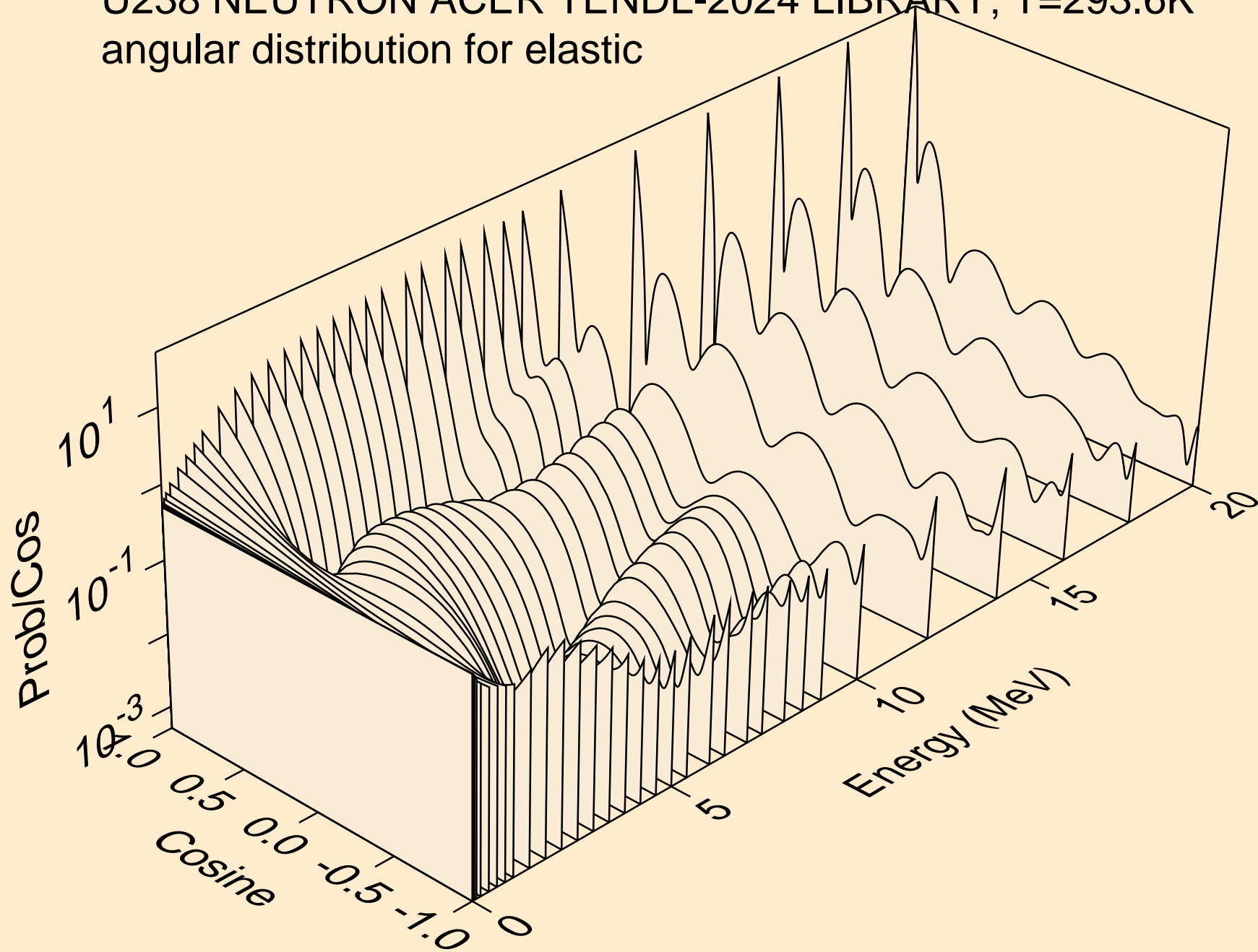


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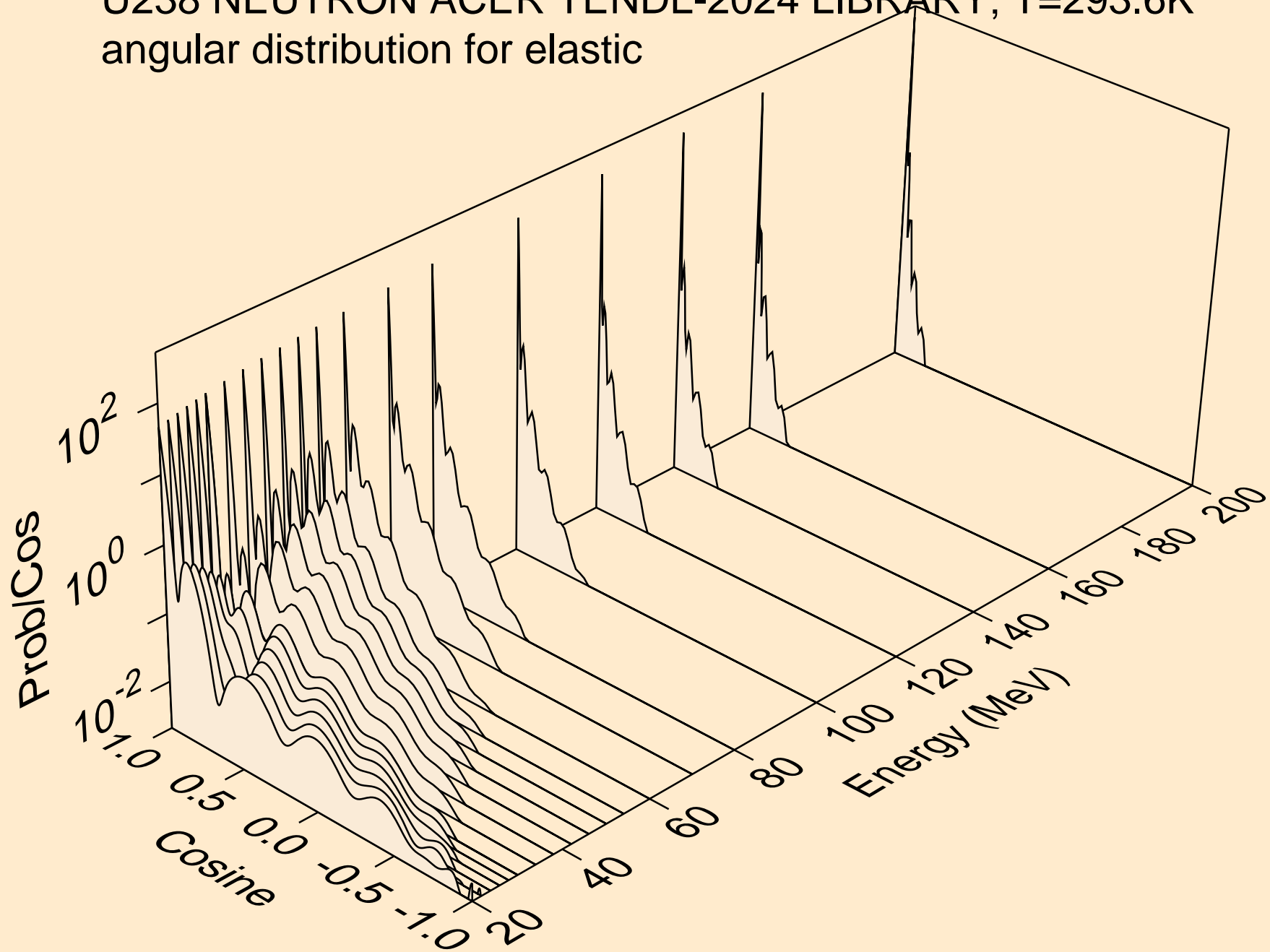
Threshold reactions



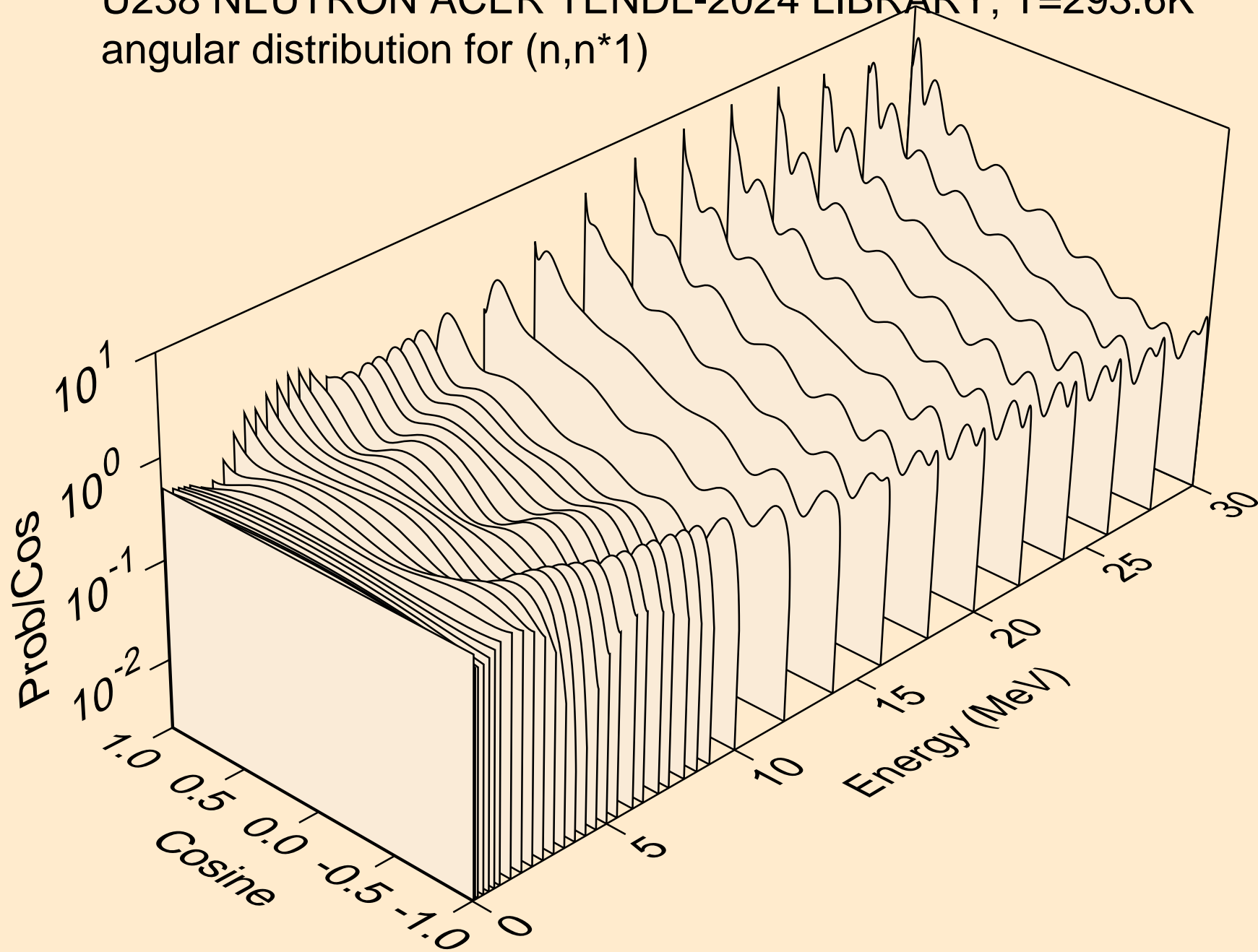
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



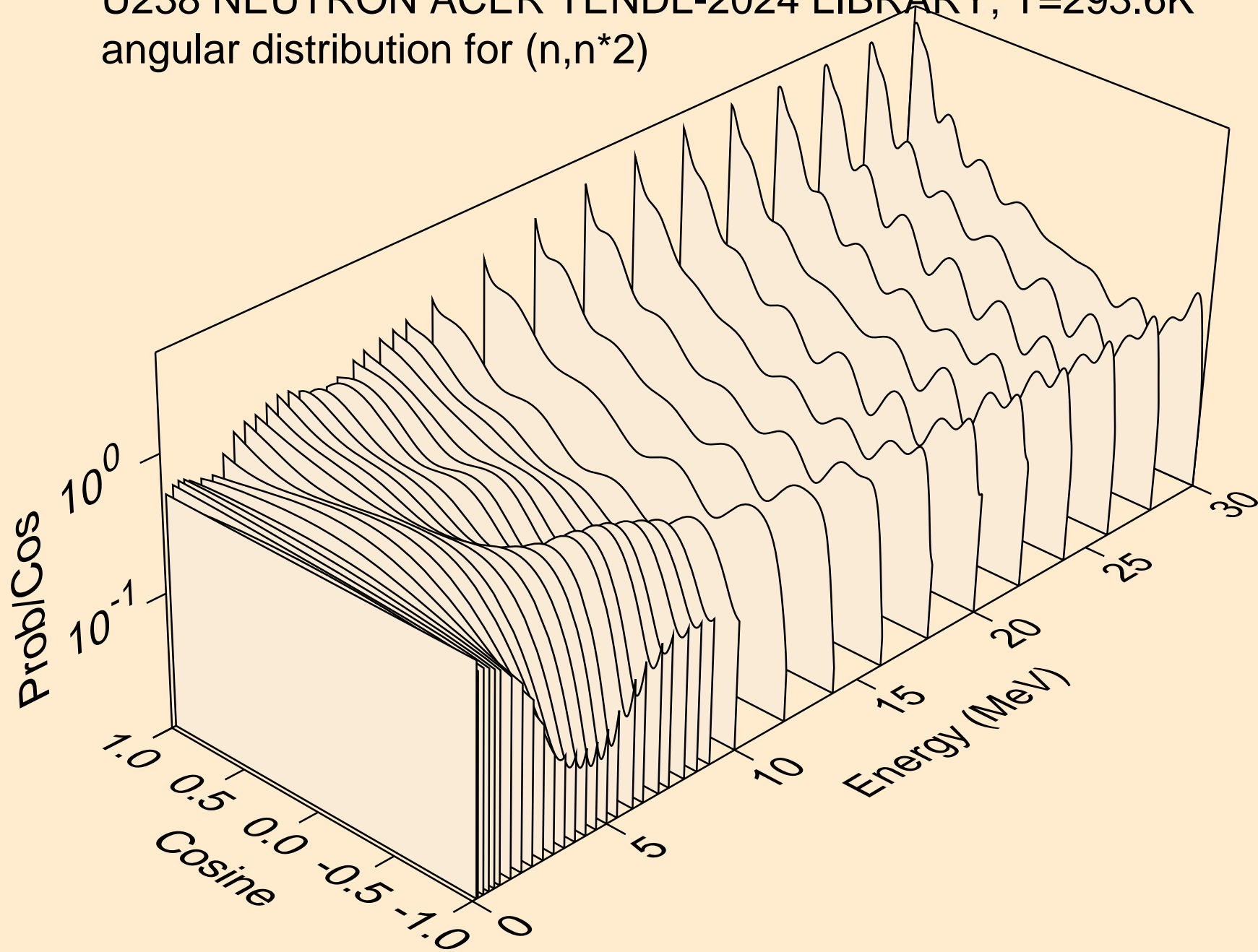
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



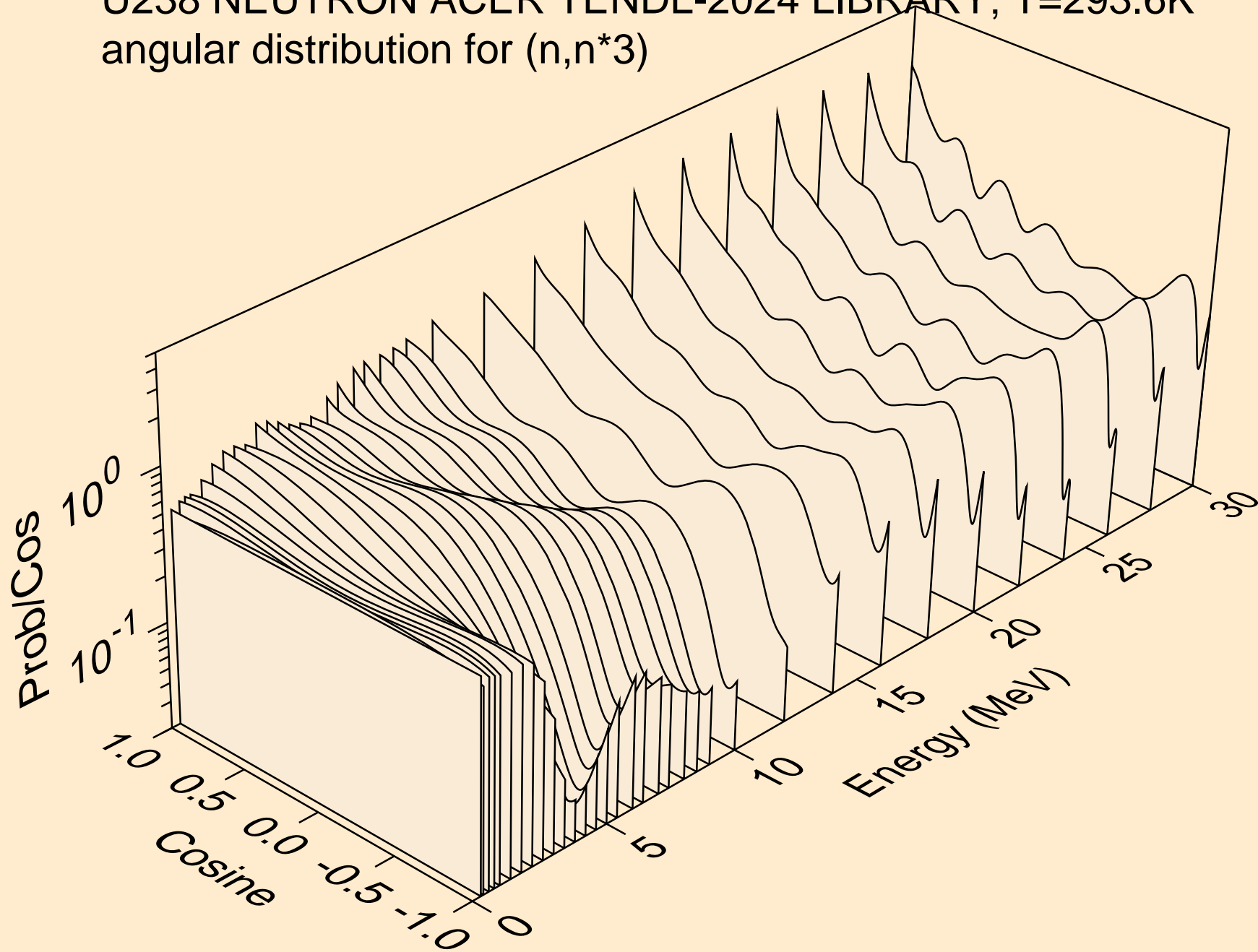
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



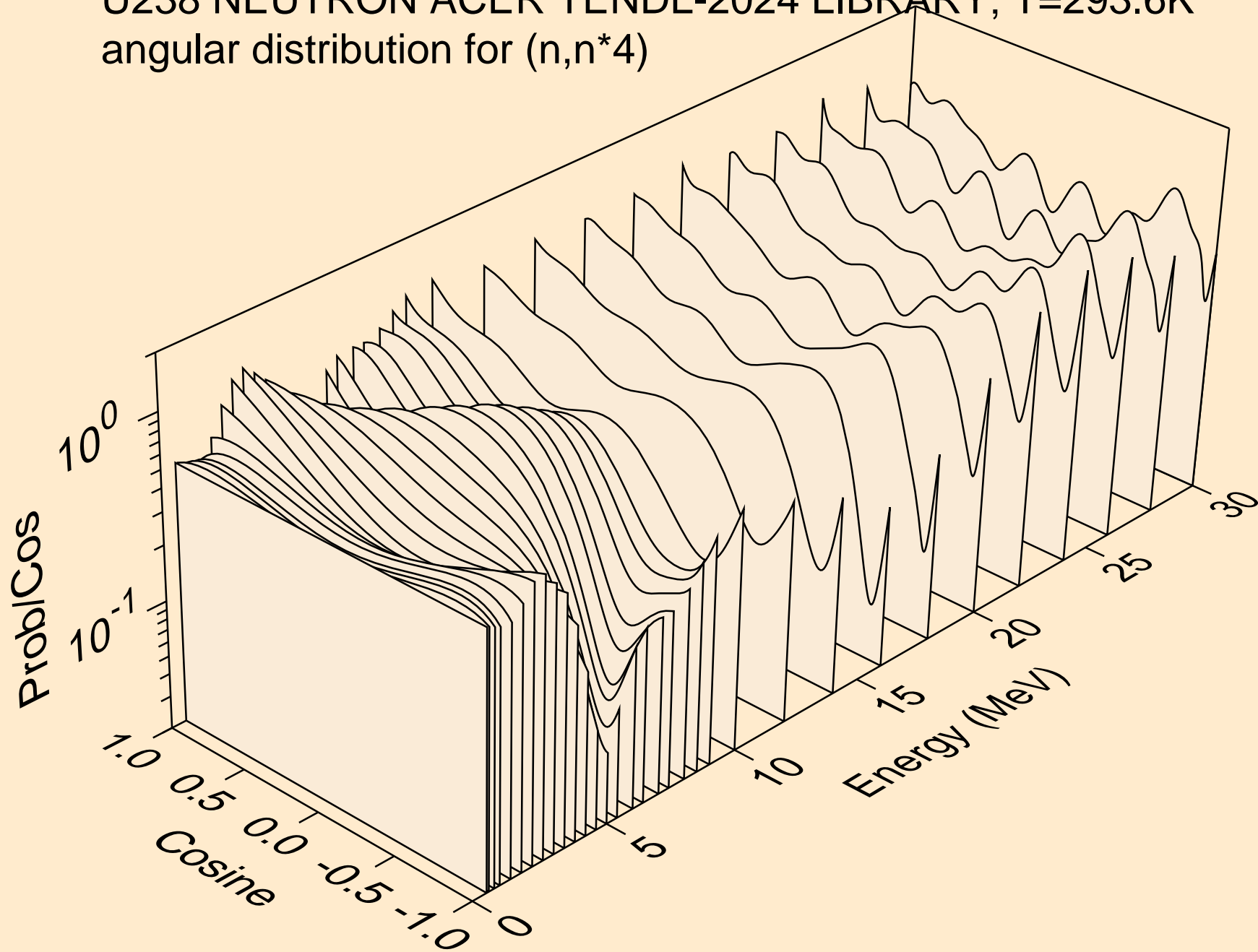
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angular distribution for (n,n*2)



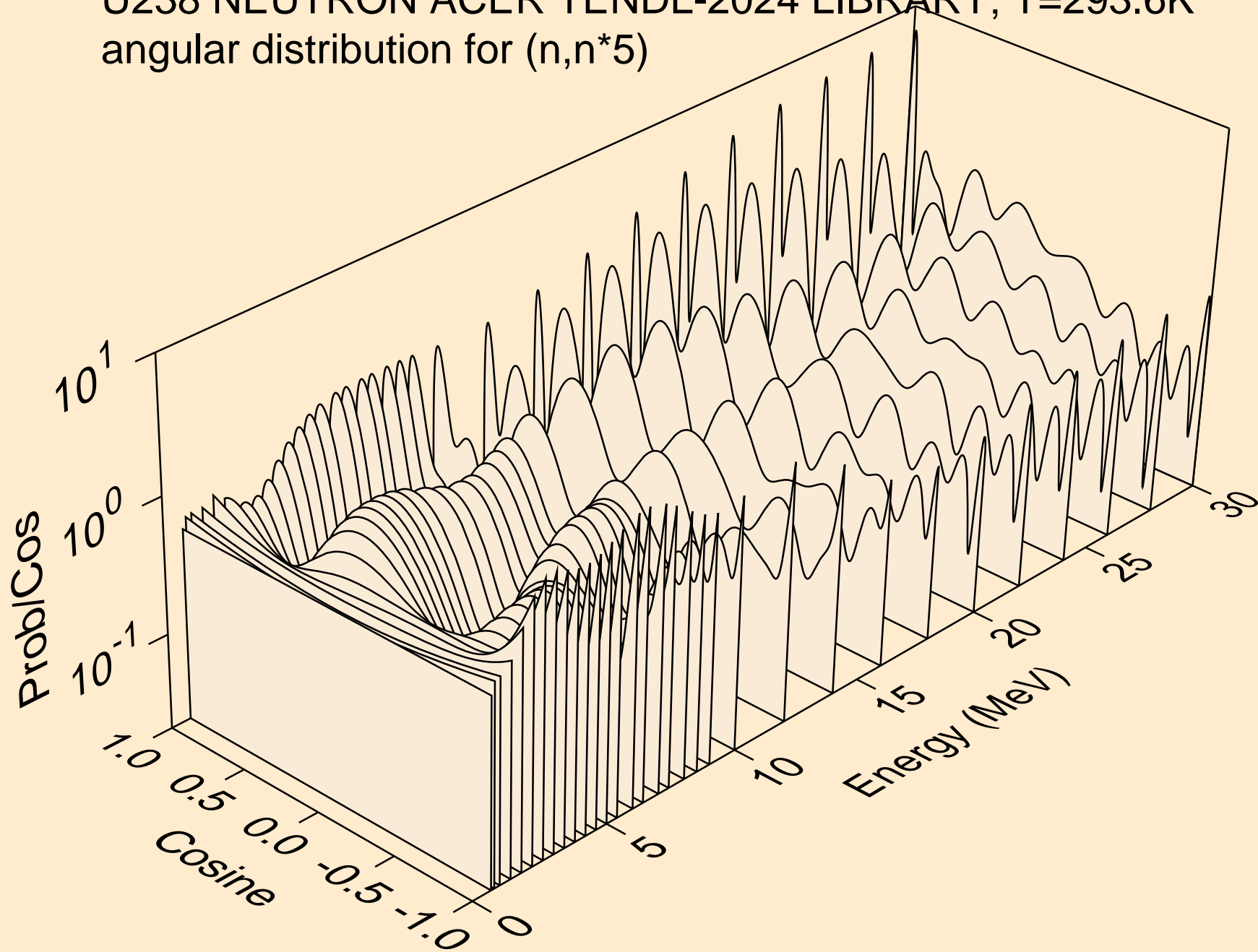
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angular distribution for (n,n*3)



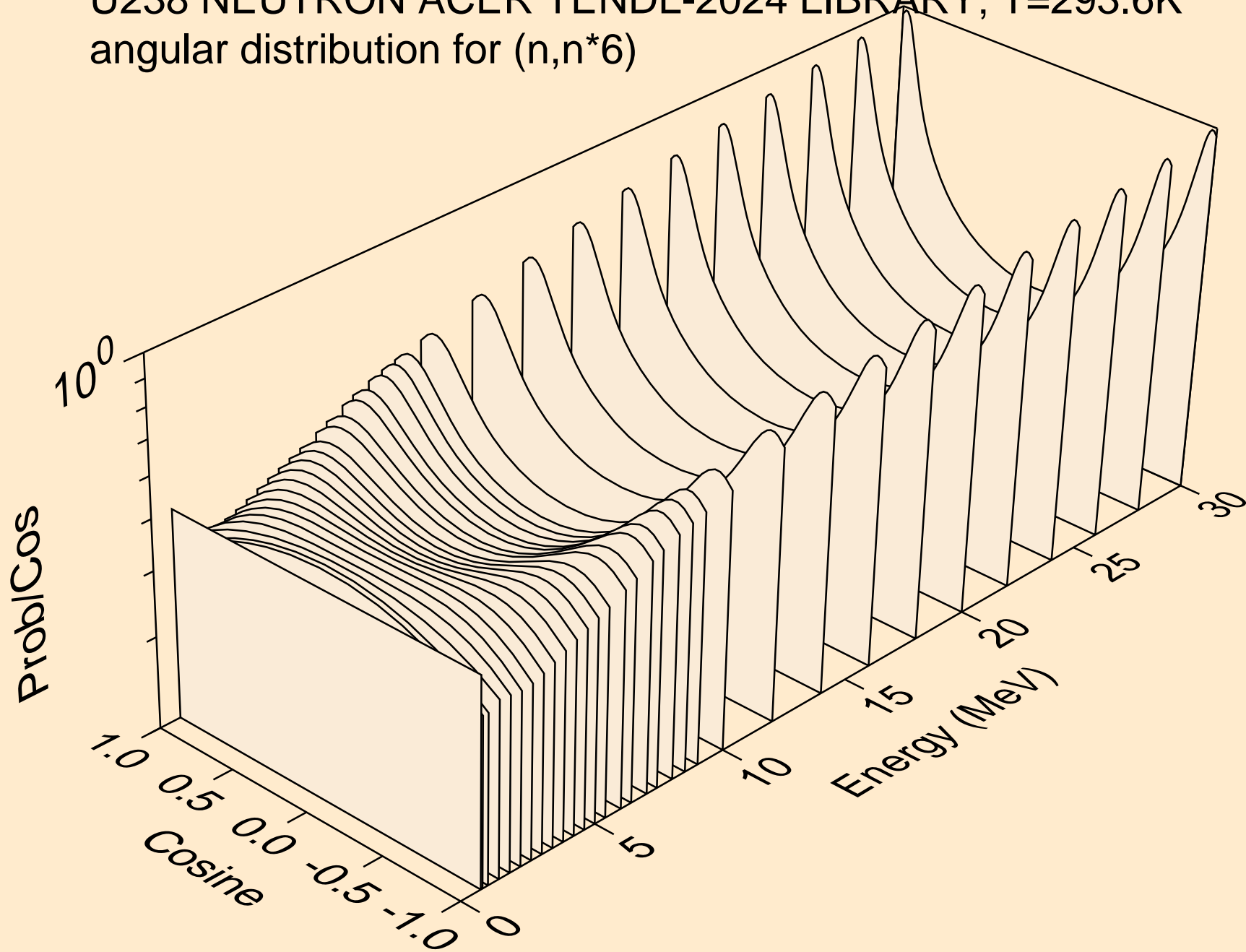
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angular distribution for (n,n*4)



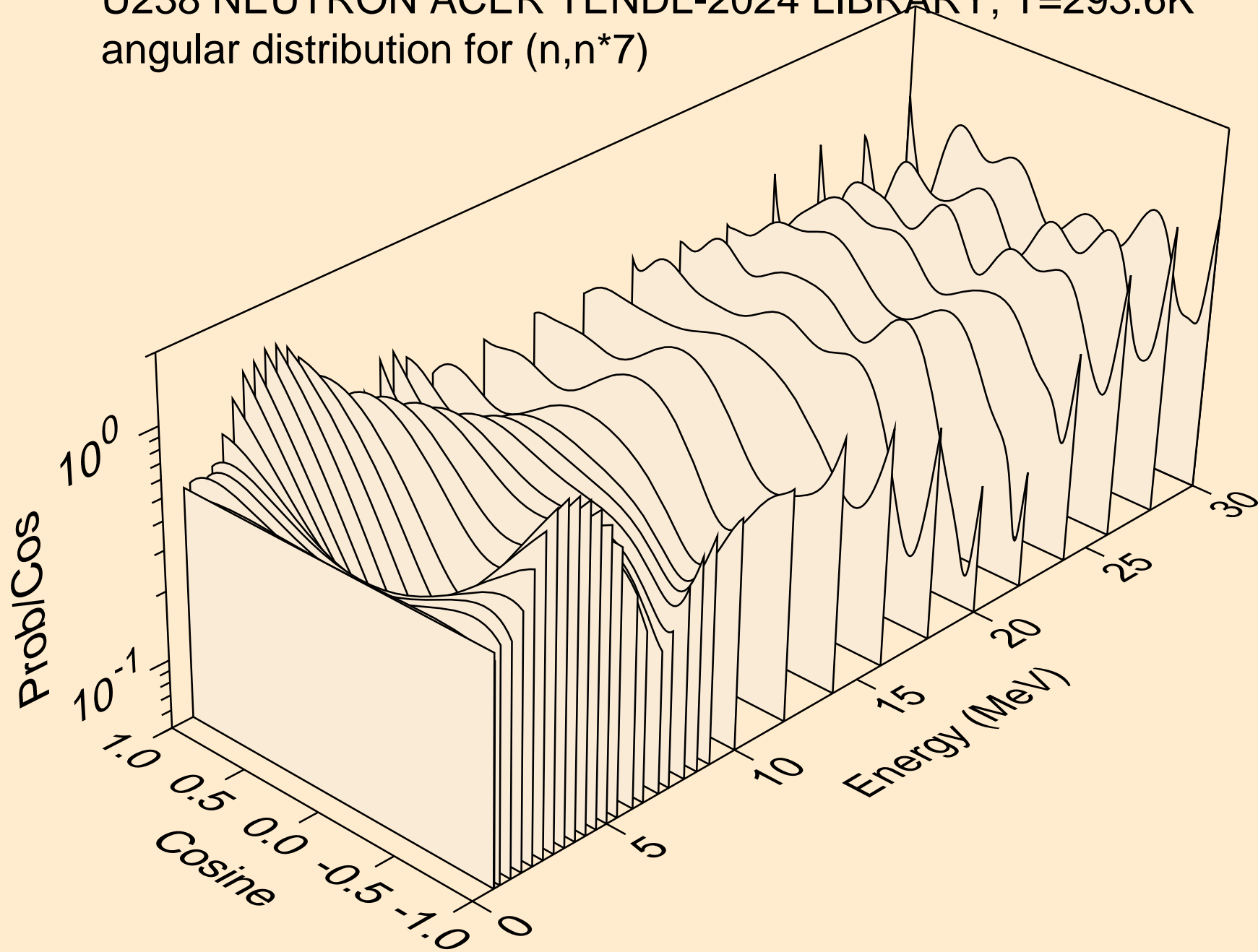
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angular distribution for (n,n*5)



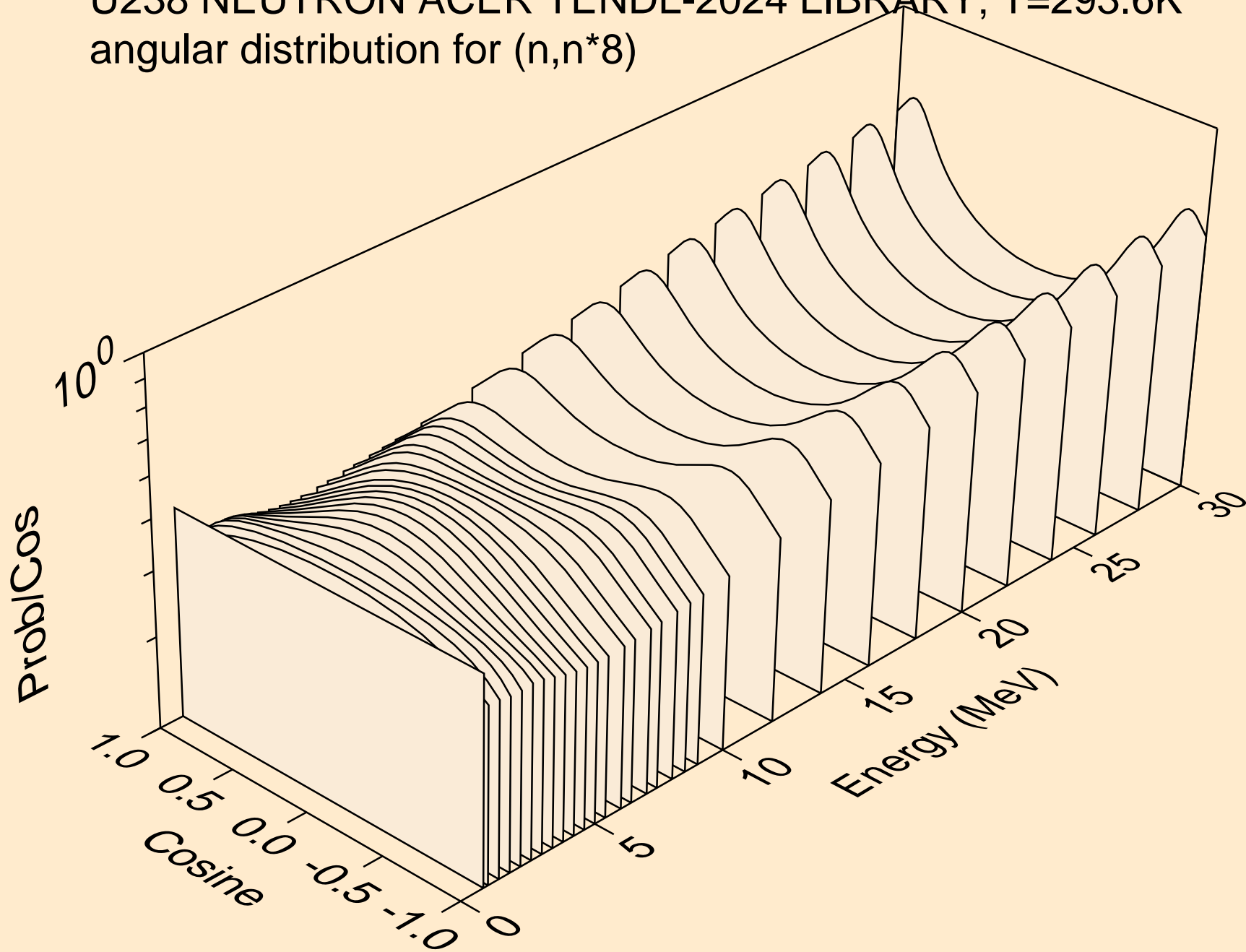
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angular distribution for (n,n*6)



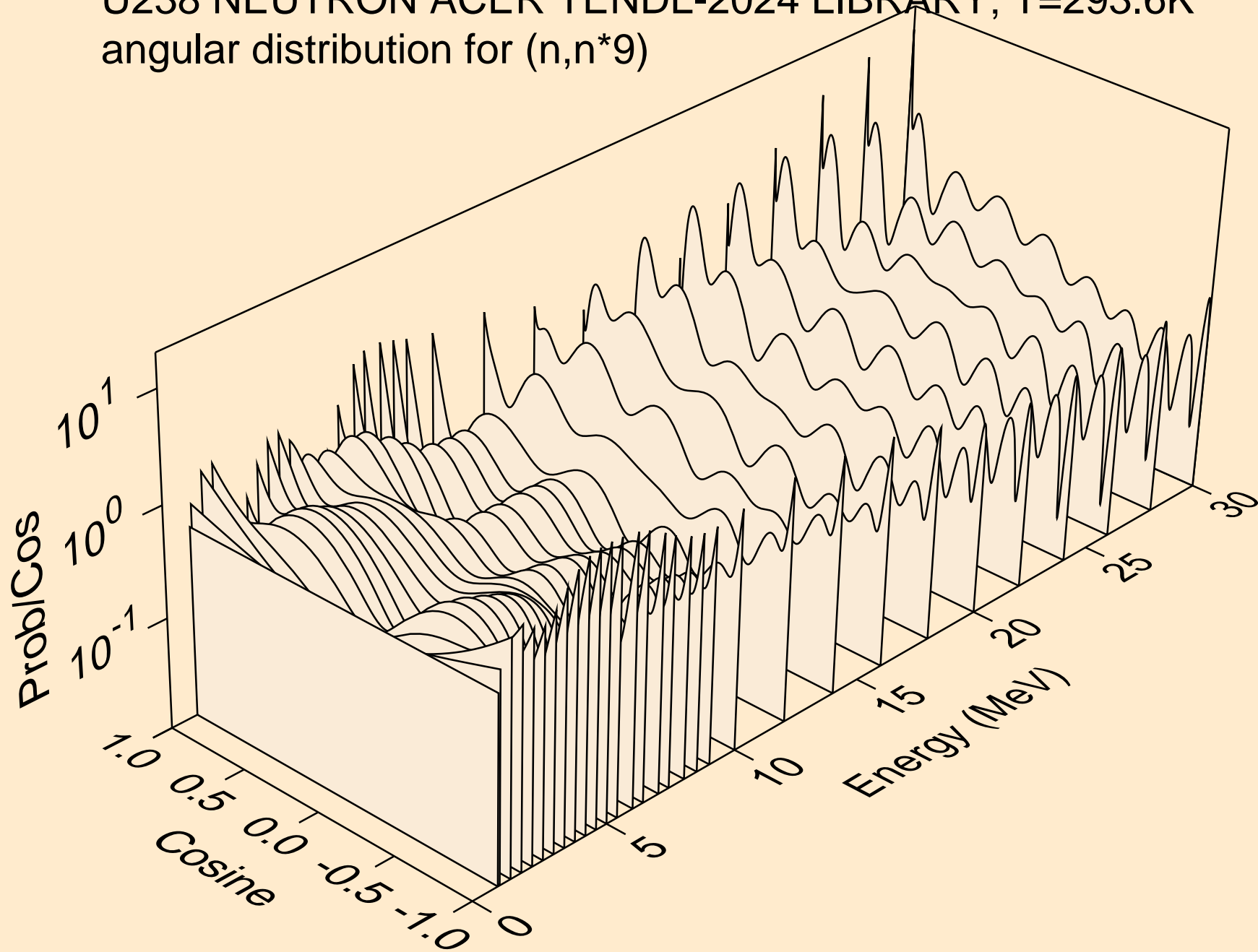
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angular distribution for (n,n*7)



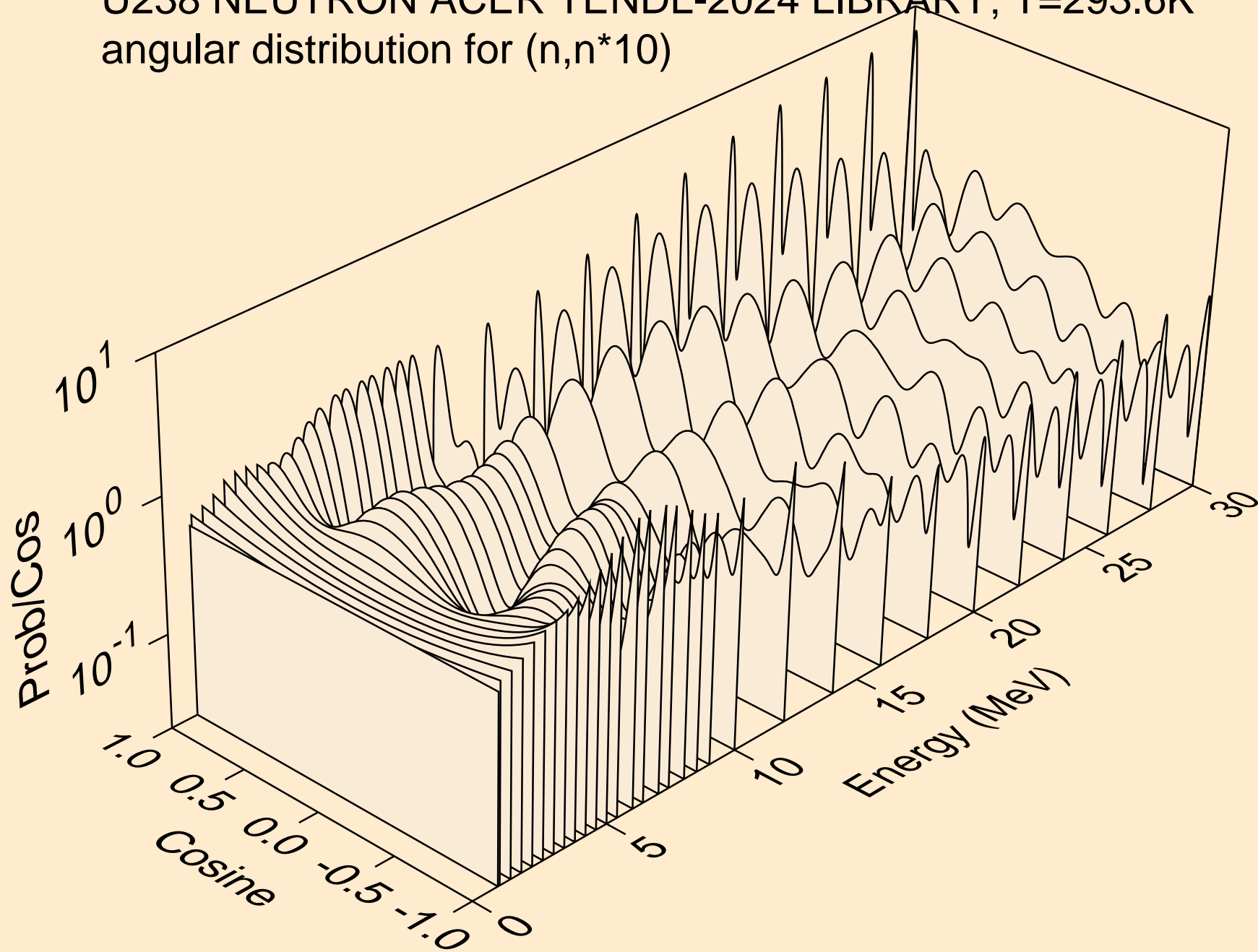
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angular distribution for (n,n*8)



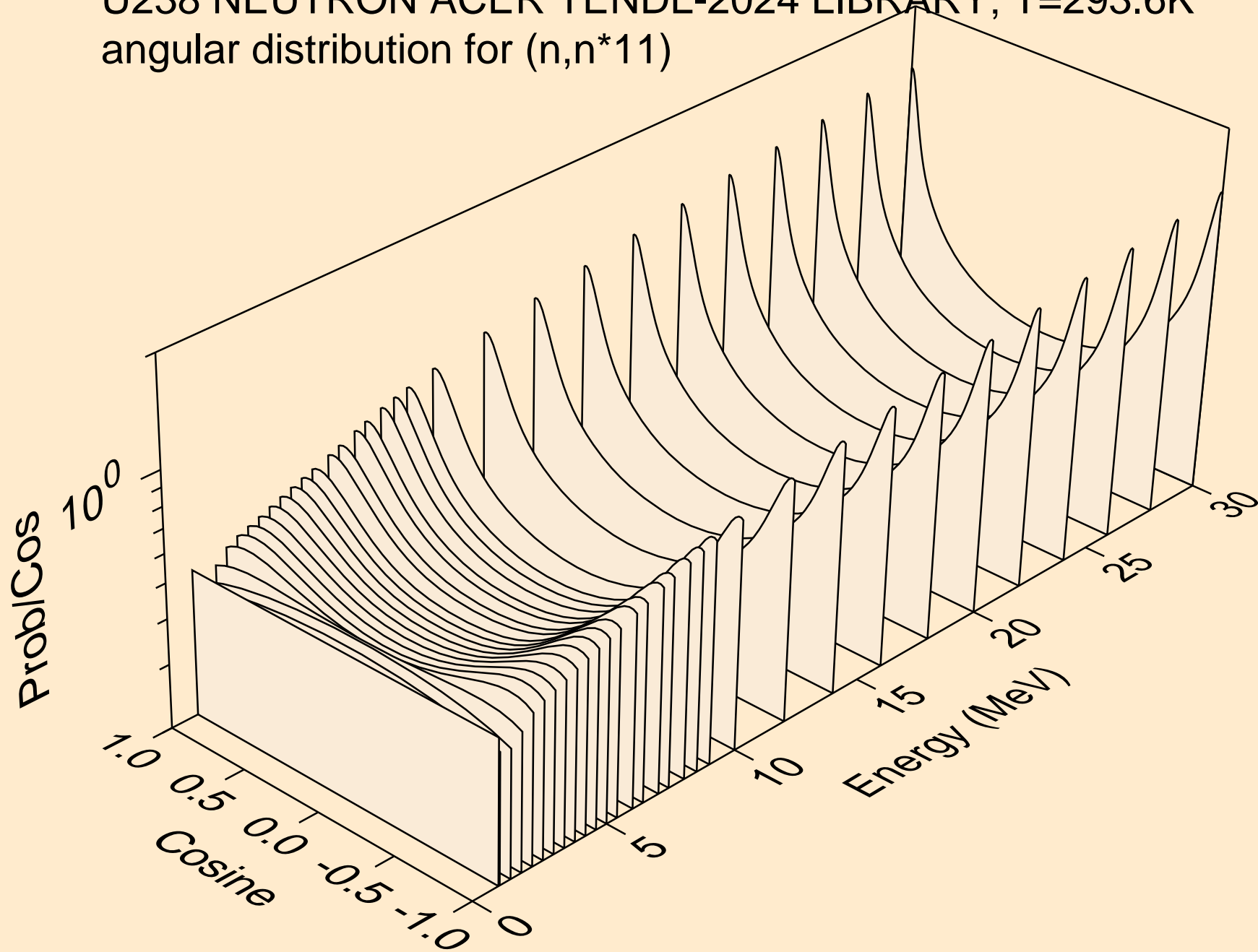
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angular distribution for (n,n*9)



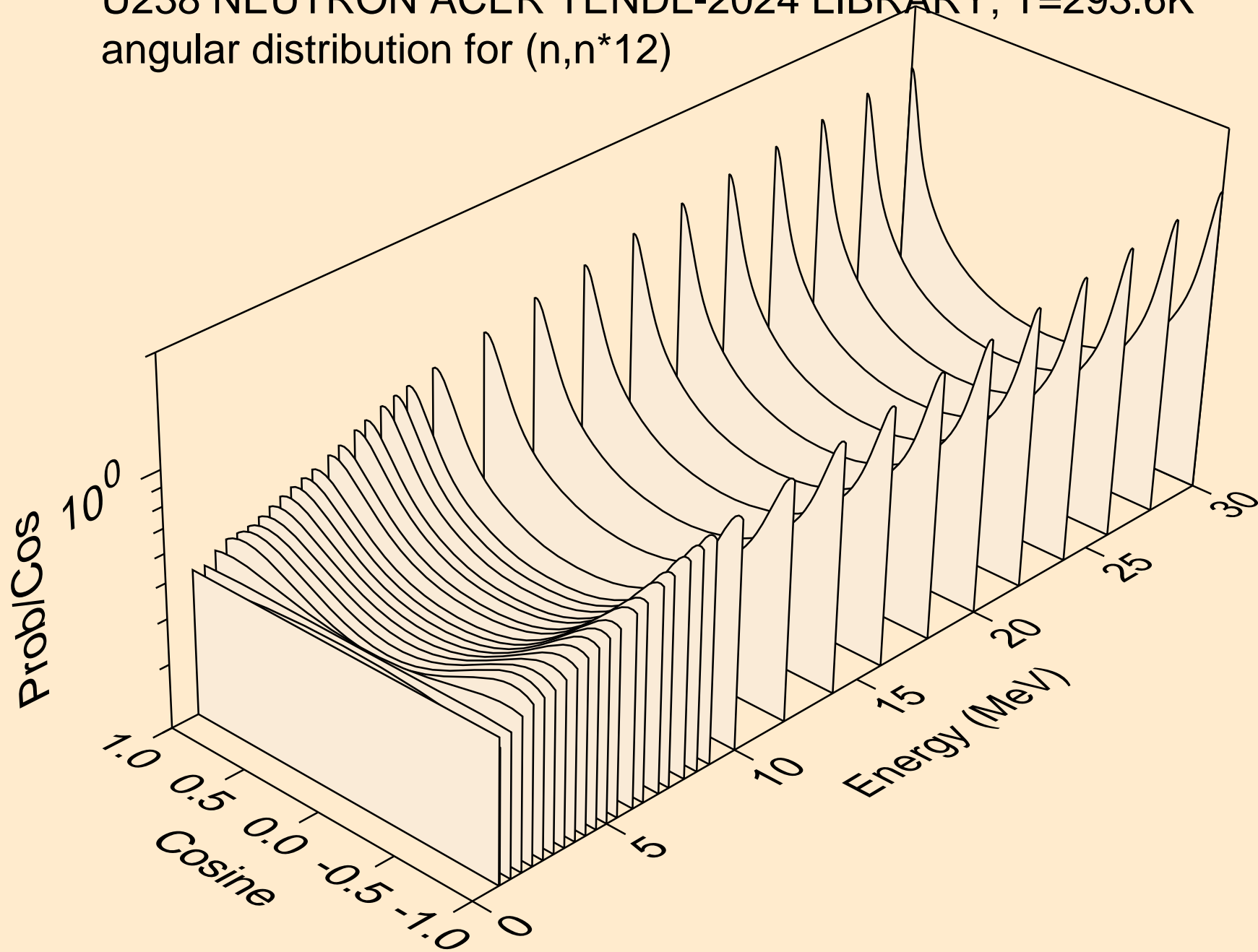
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angular distribution for (n,n*10)



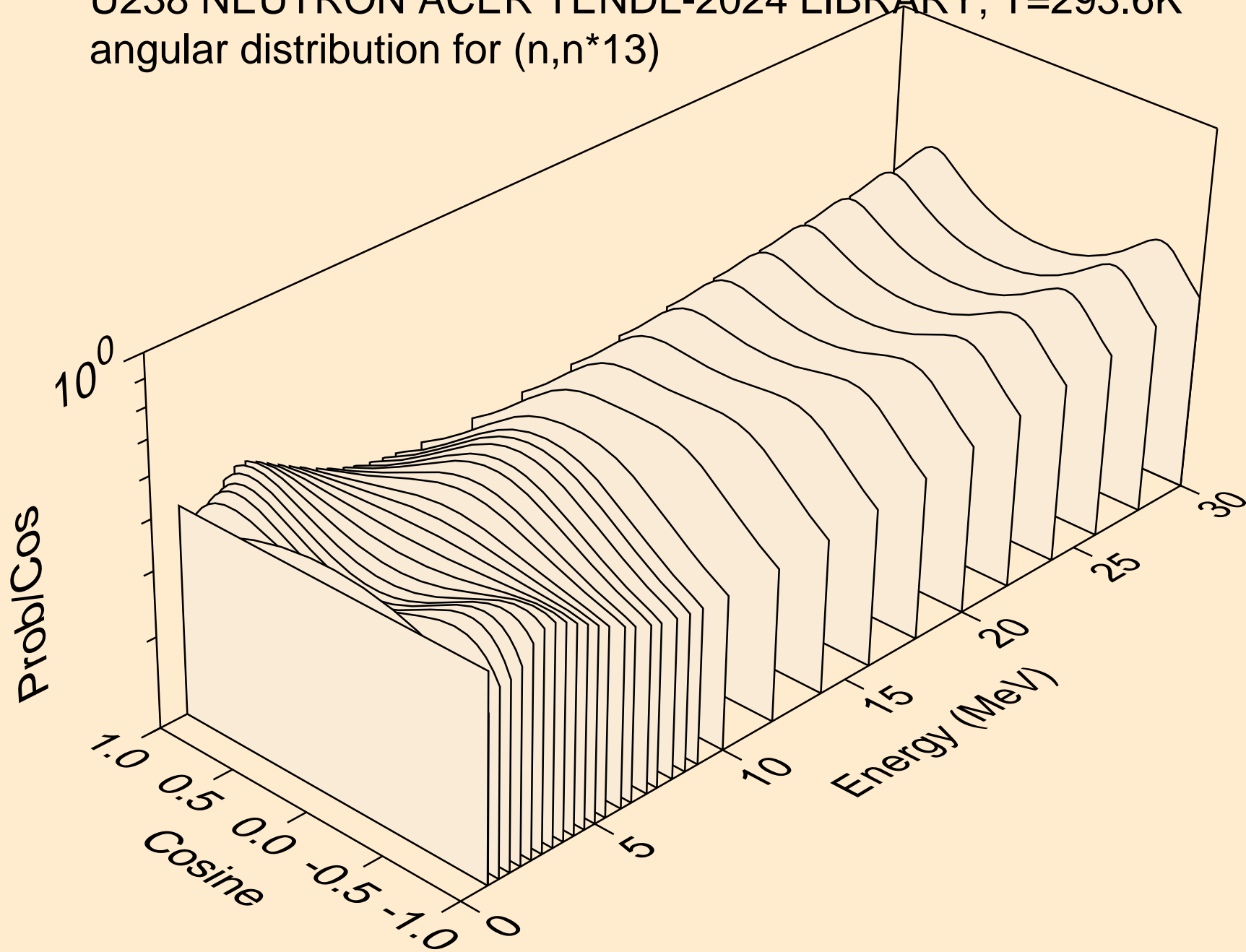
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angular distribution for (n,n*11)



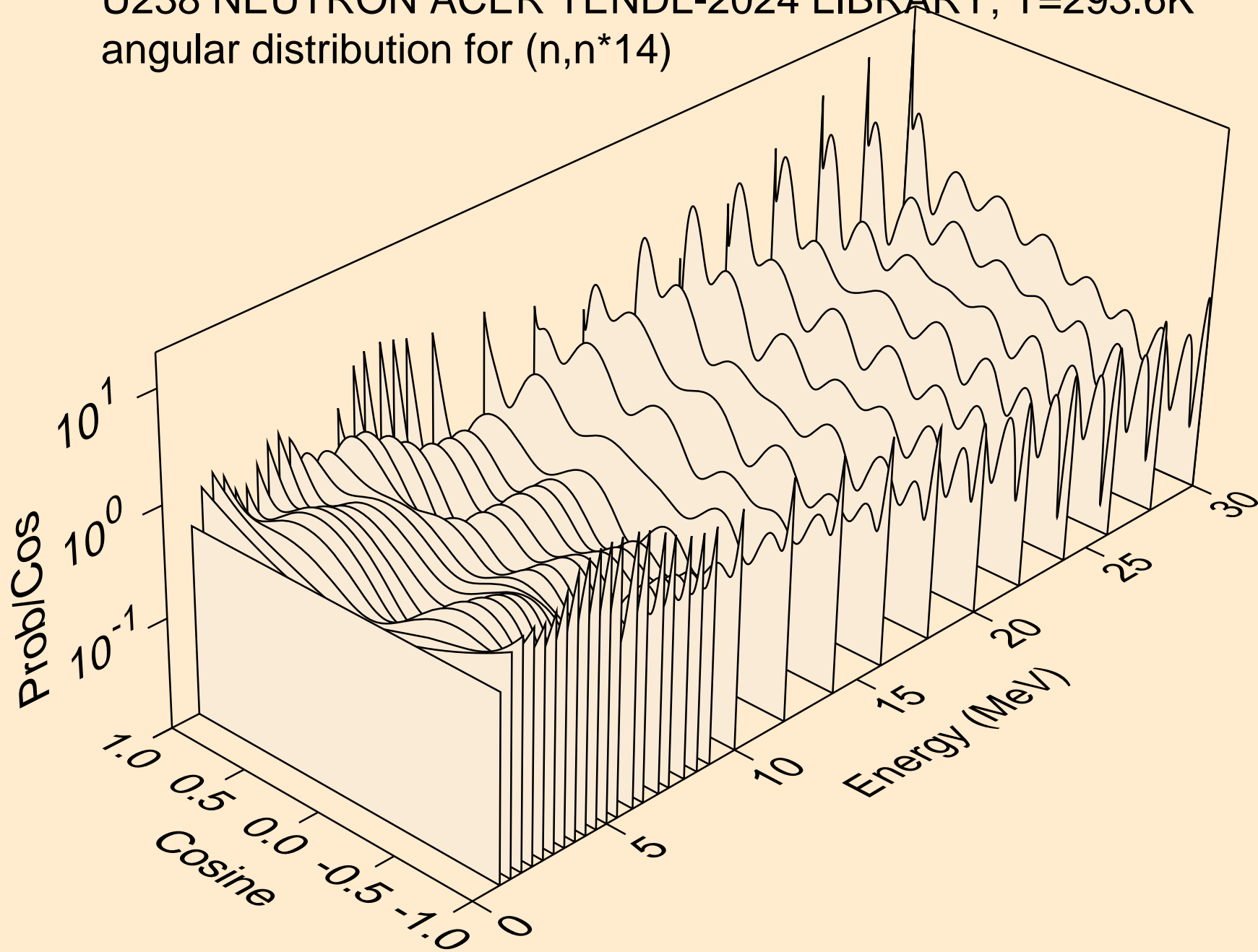
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angular distribution for (n,n*12)



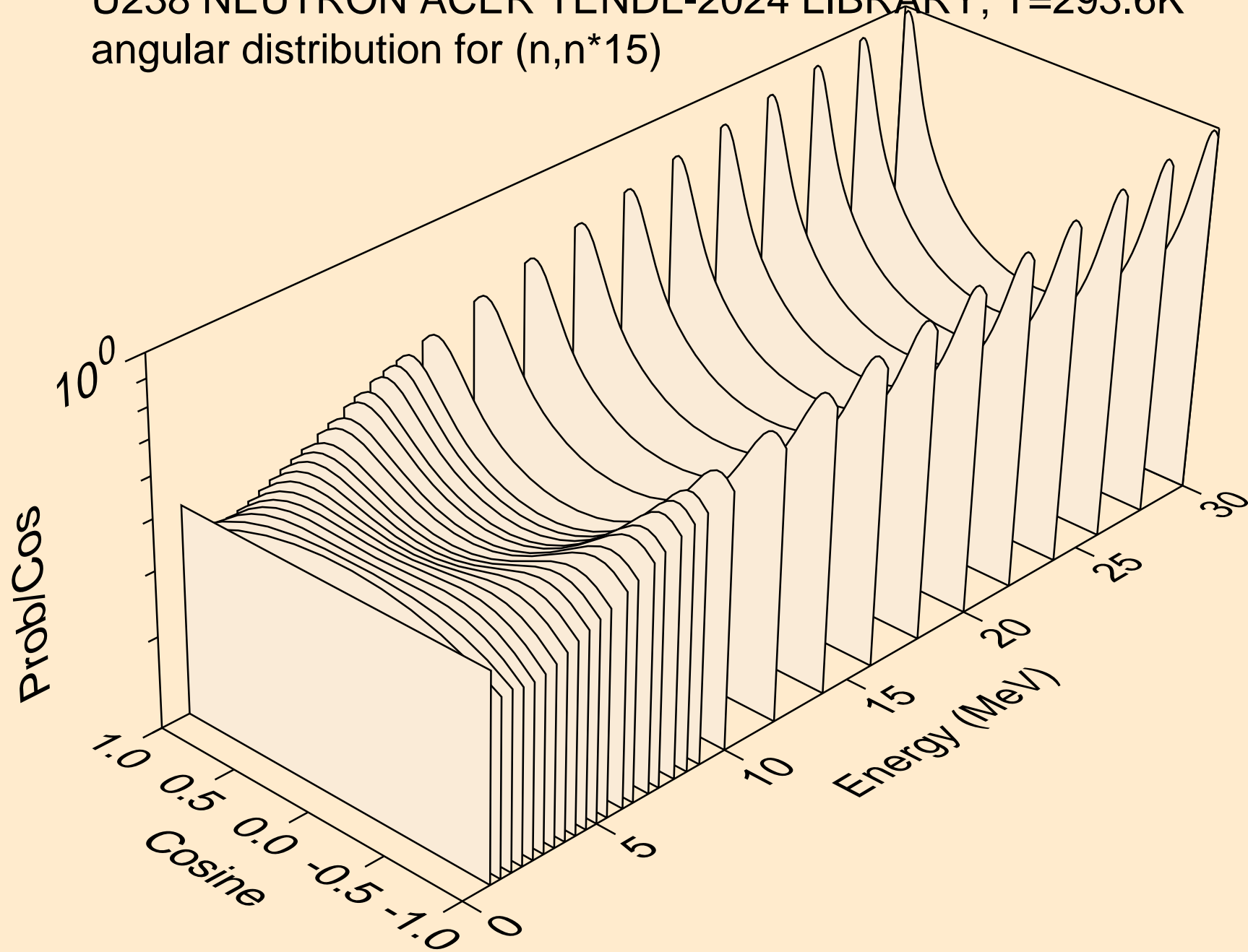
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angular distribution for (n,n*13)



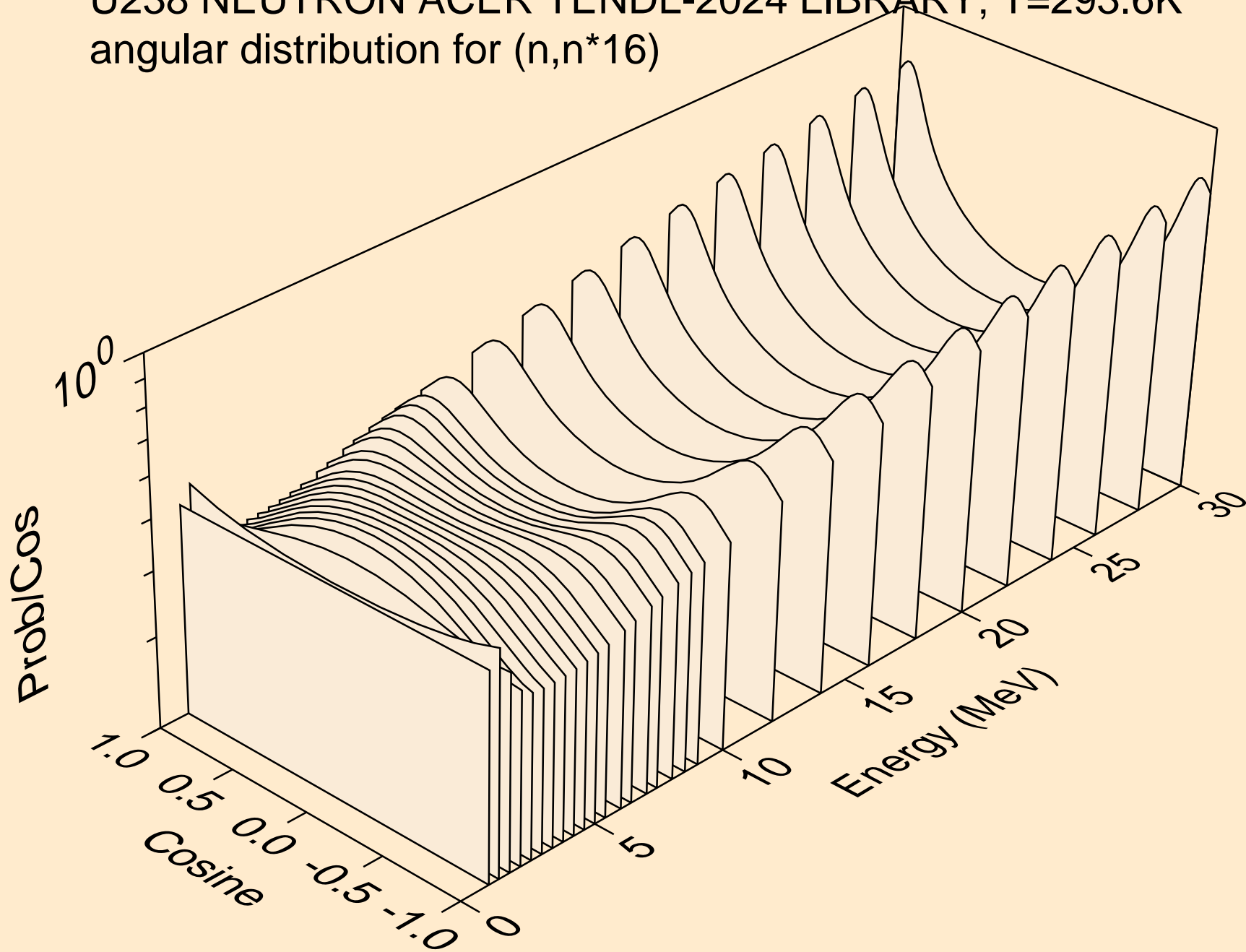
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angular distribution for (n,n*14)



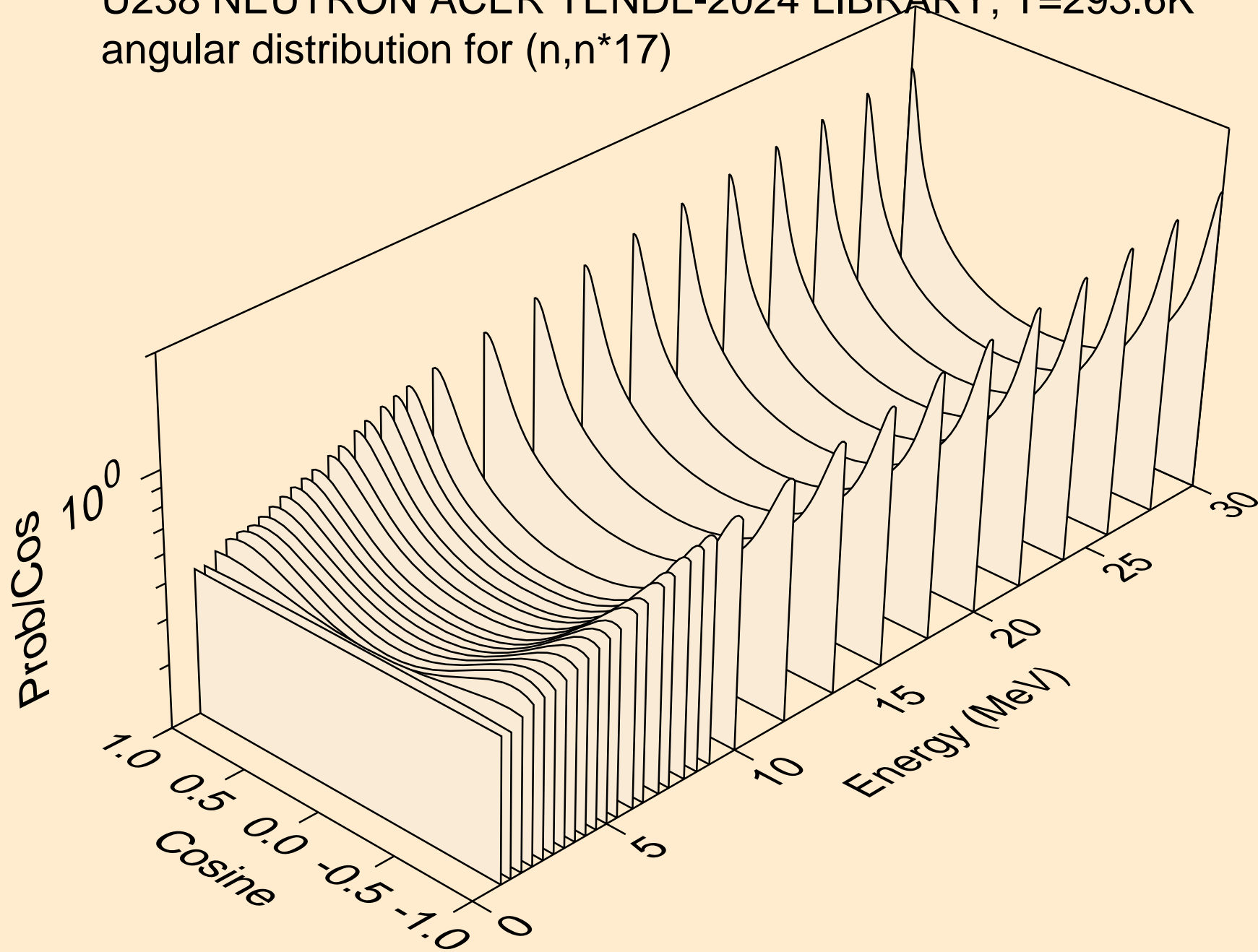
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angular distribution for (n,n*15)



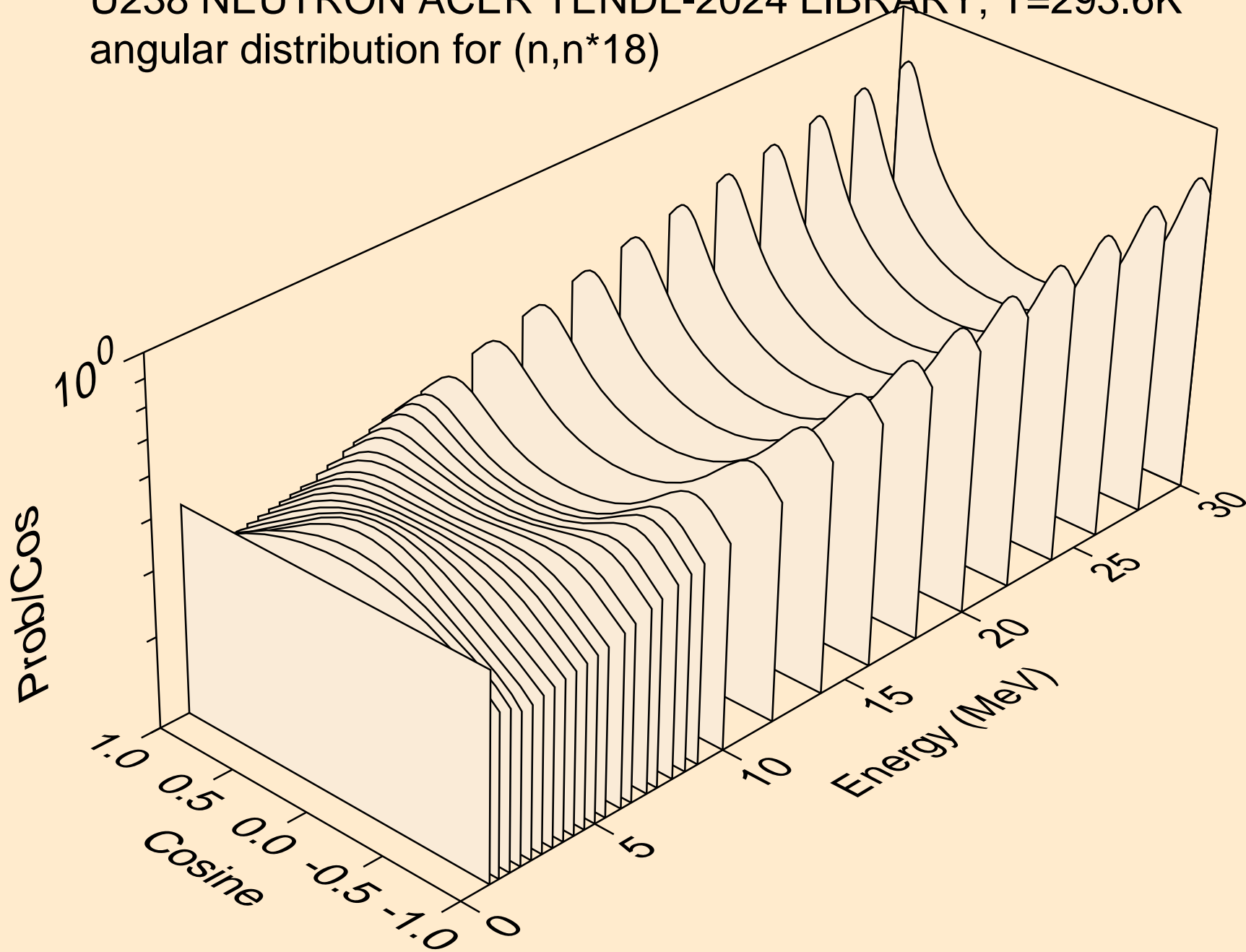
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angular distribution for (n,n*16)



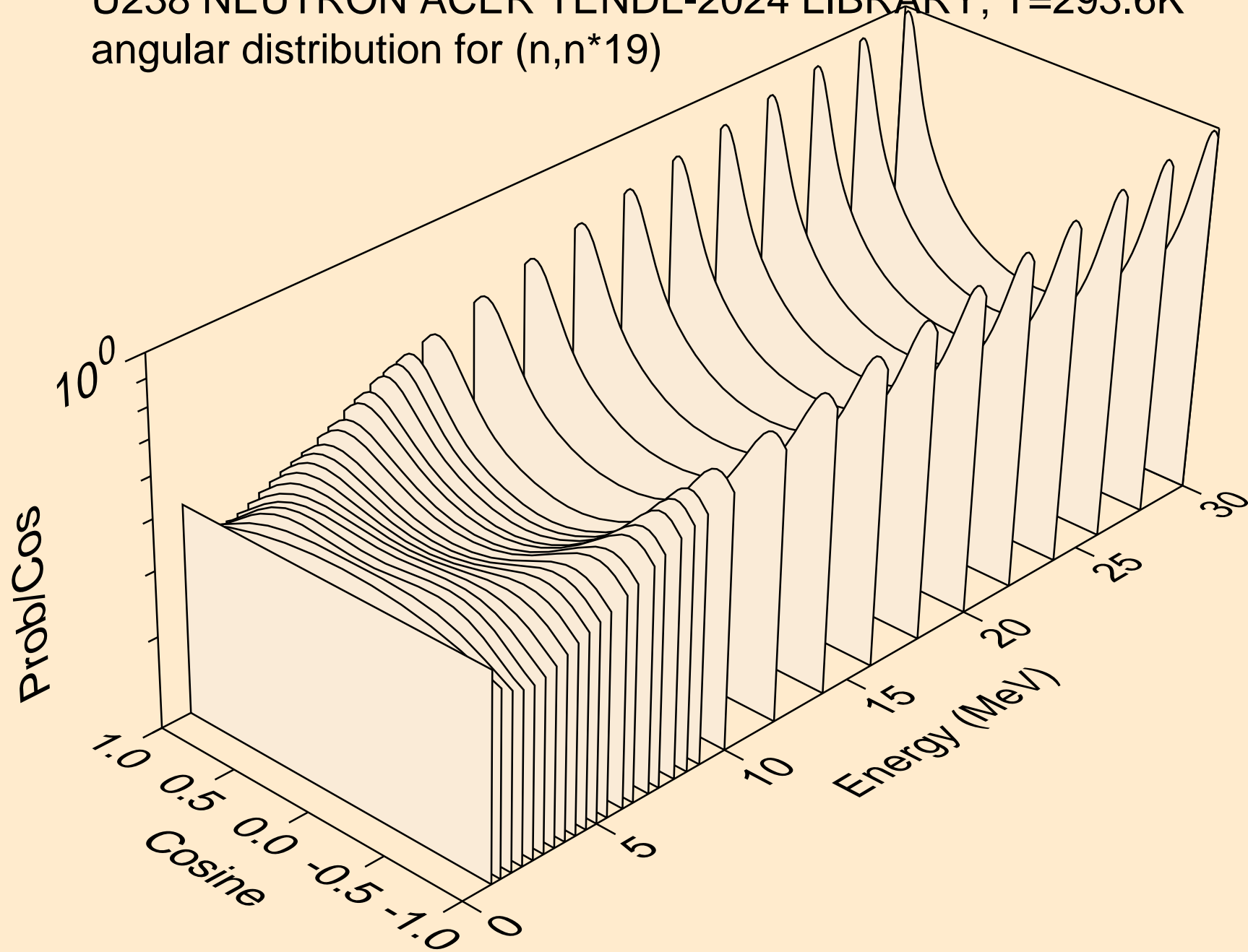
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angular distribution for (n,n*17)



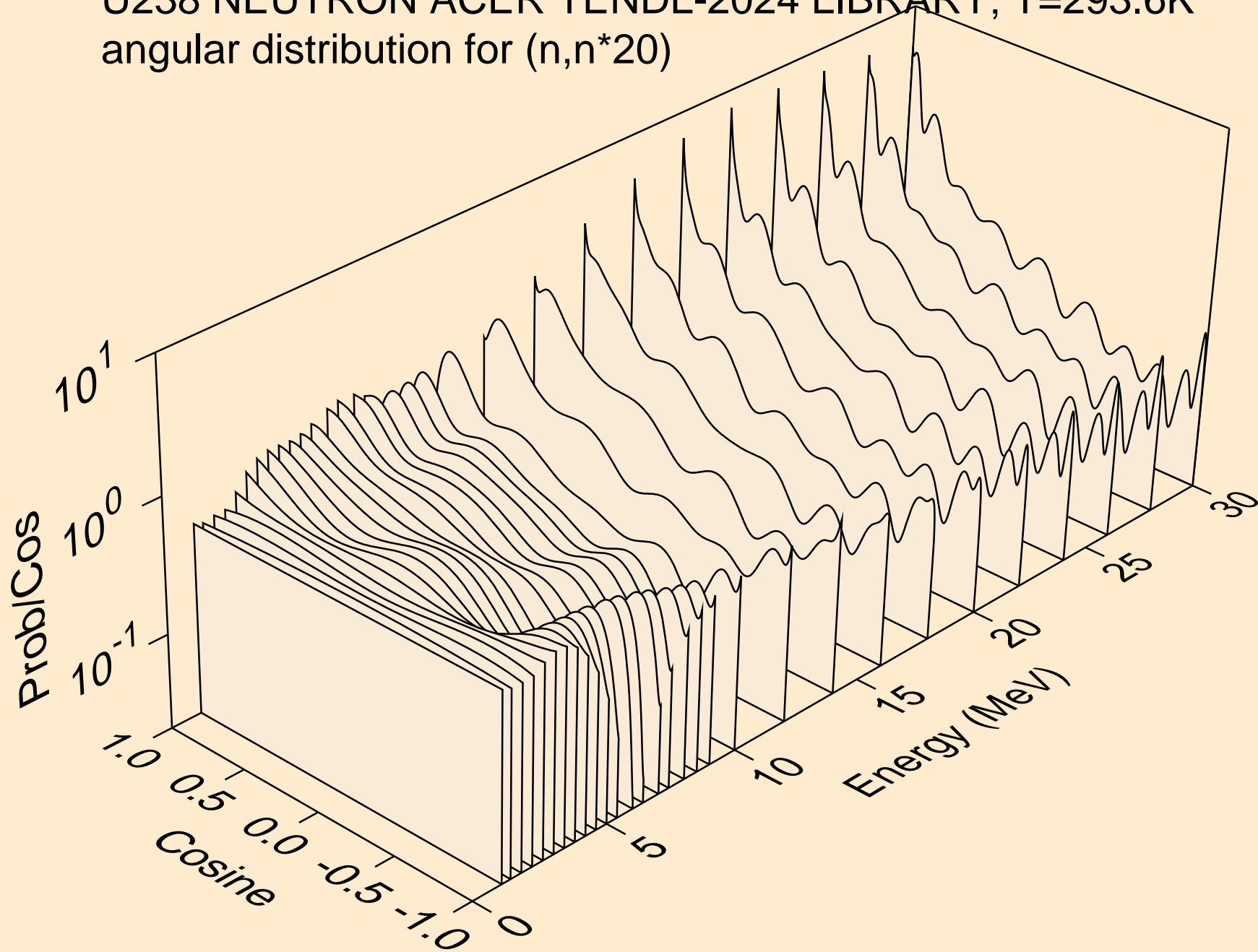
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angular distribution for (n,n*18)



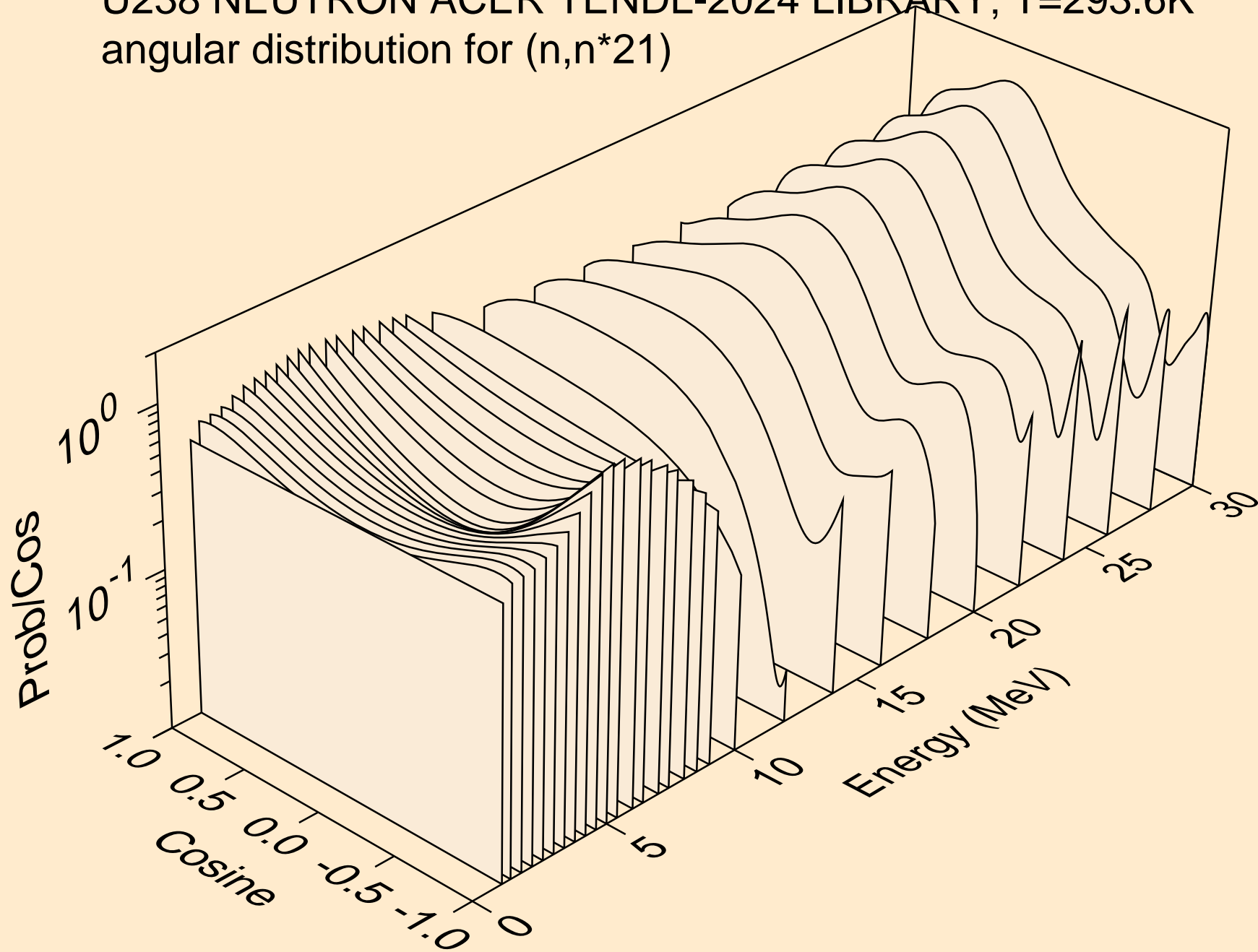
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angular distribution for (n,n*19)



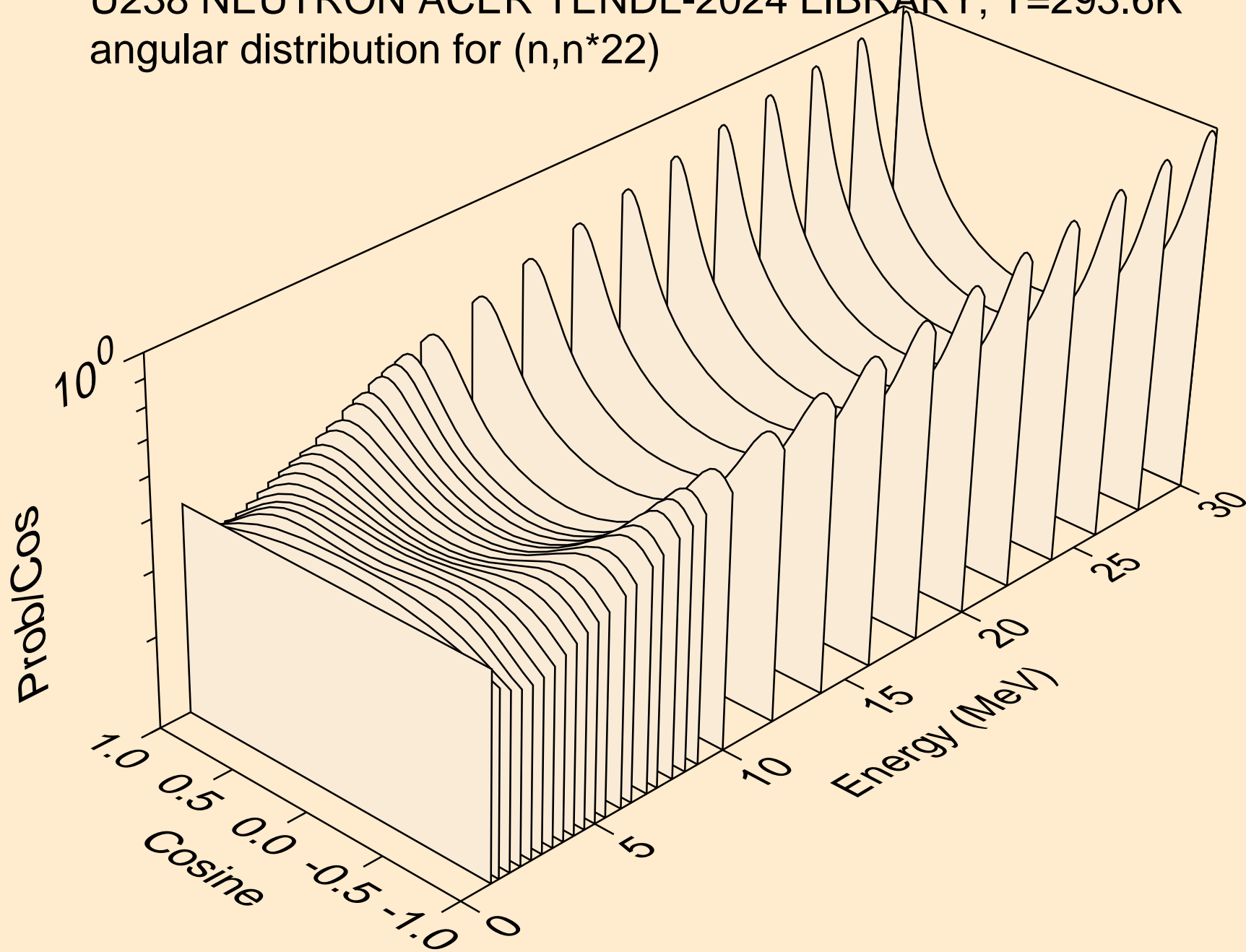
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angular distribution for (n,n*20)



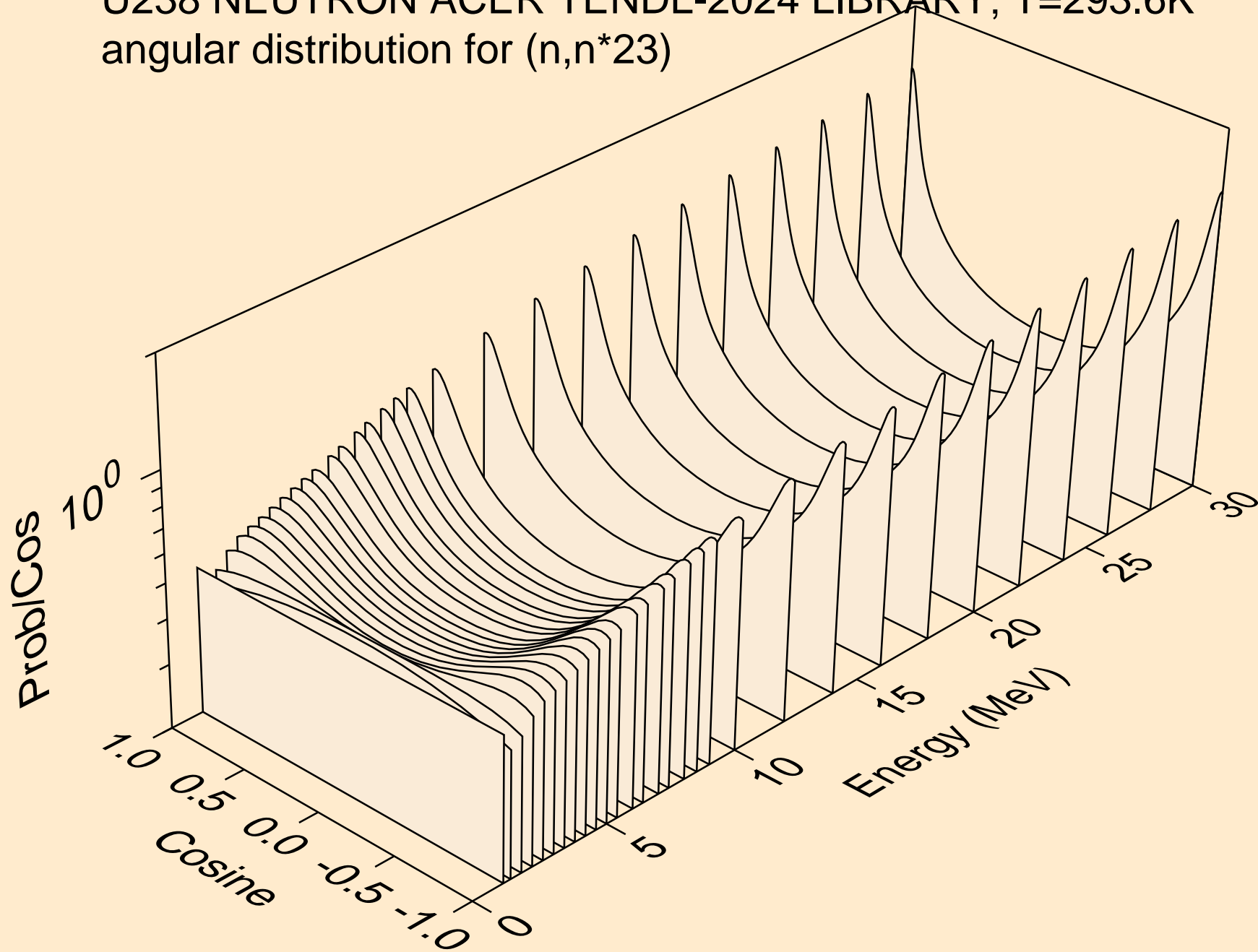
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angular distribution for (n,n*21)



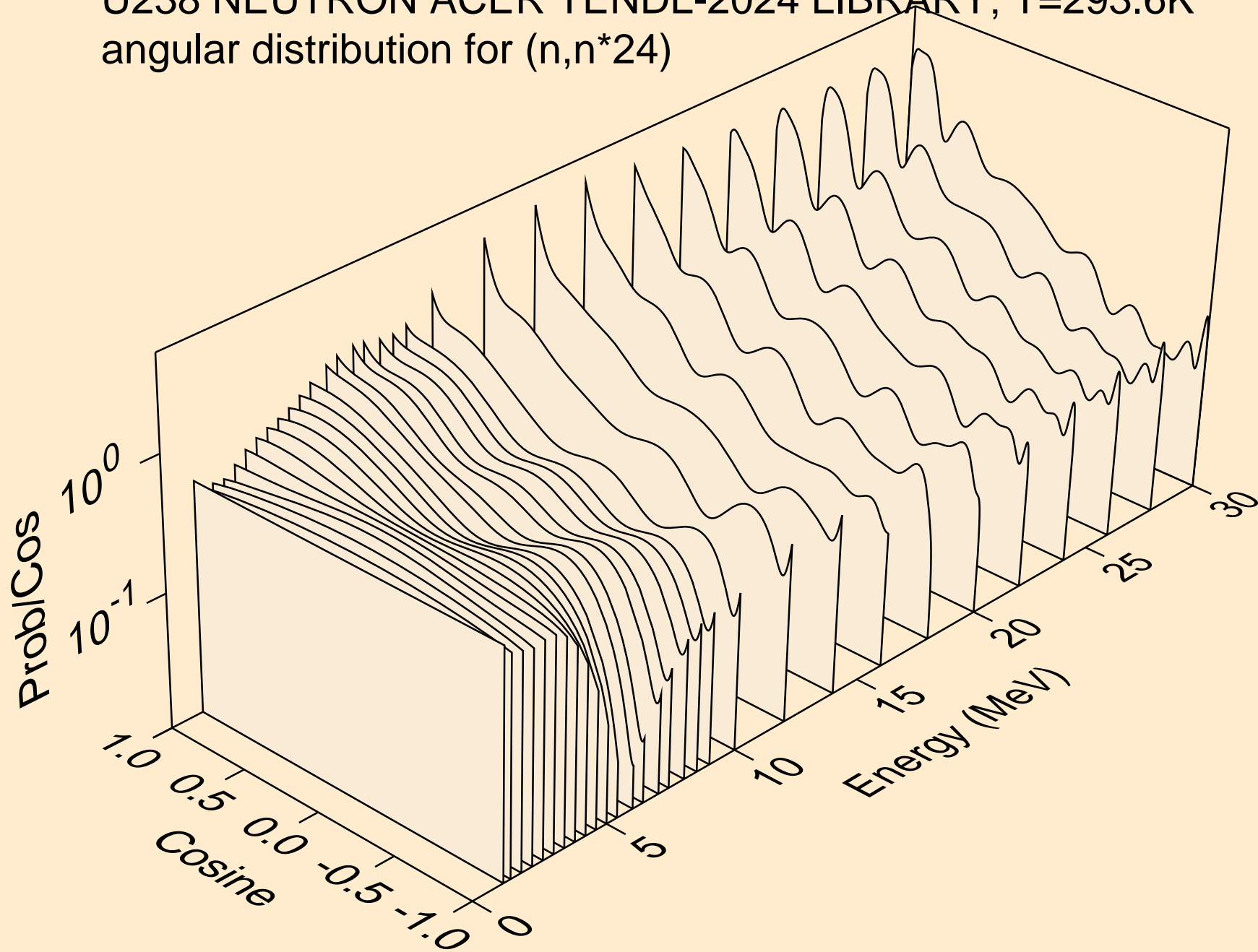
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angular distribution for (n,n*22)



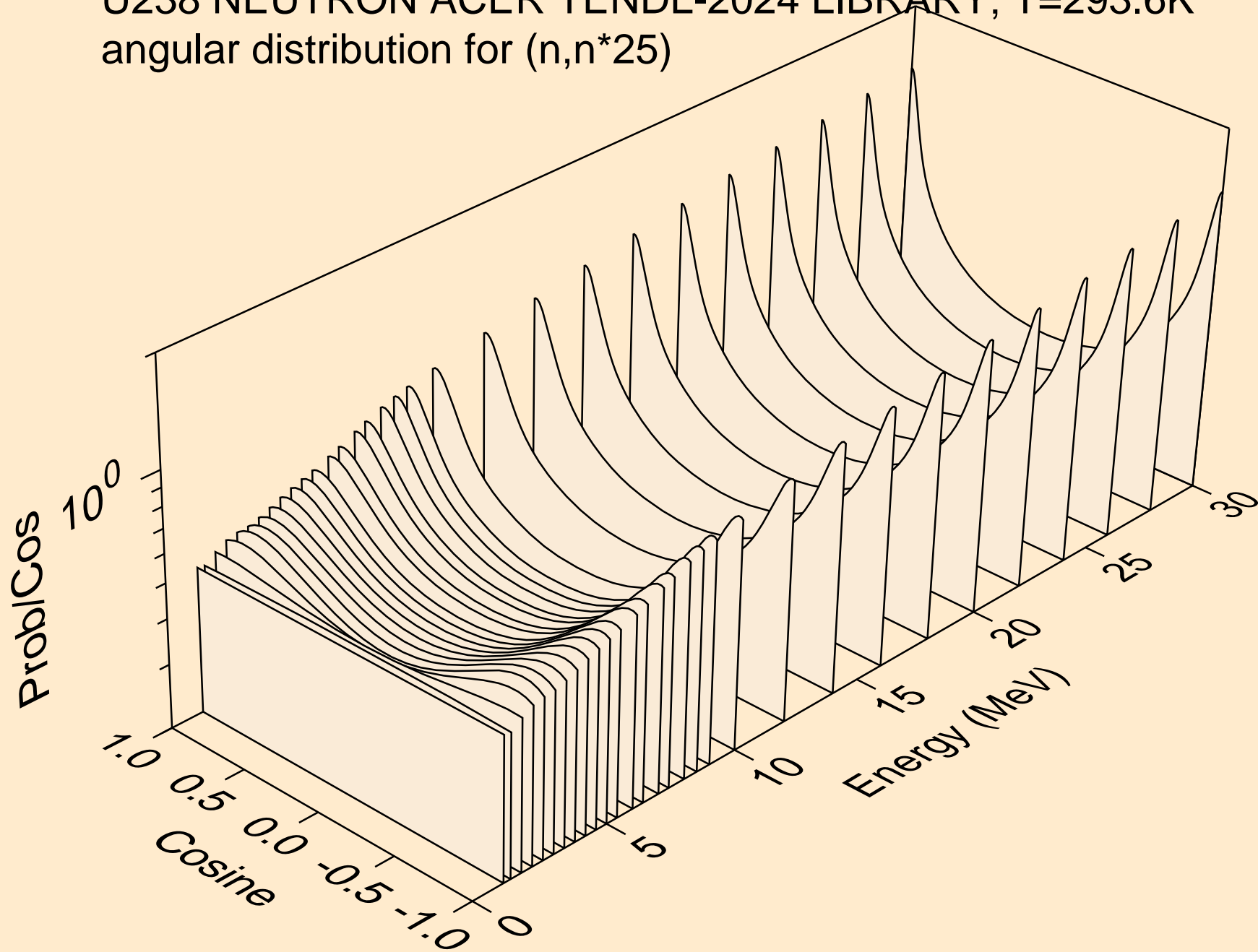
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angular distribution for (n,n*23)



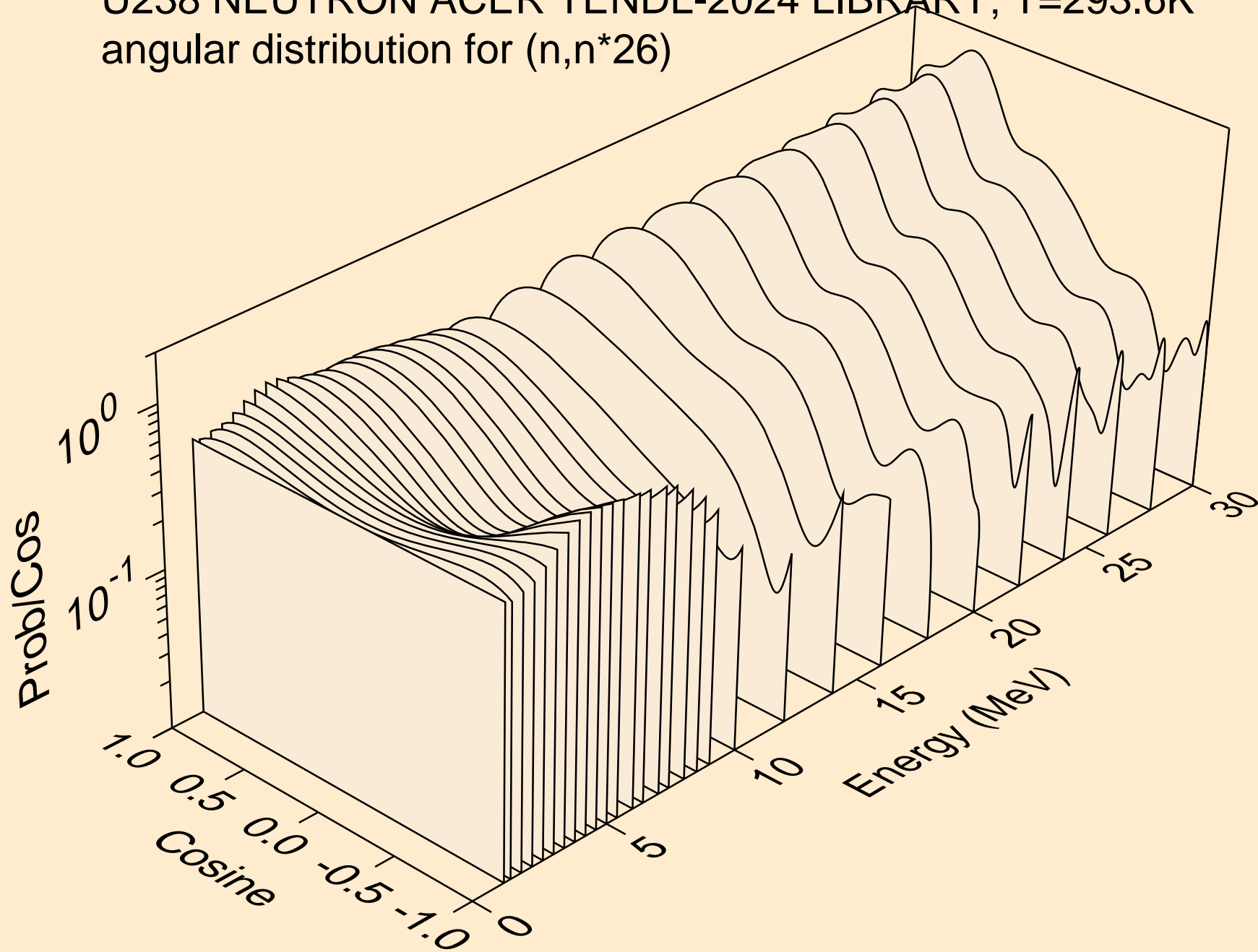
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angular distribution for (n,n*24)



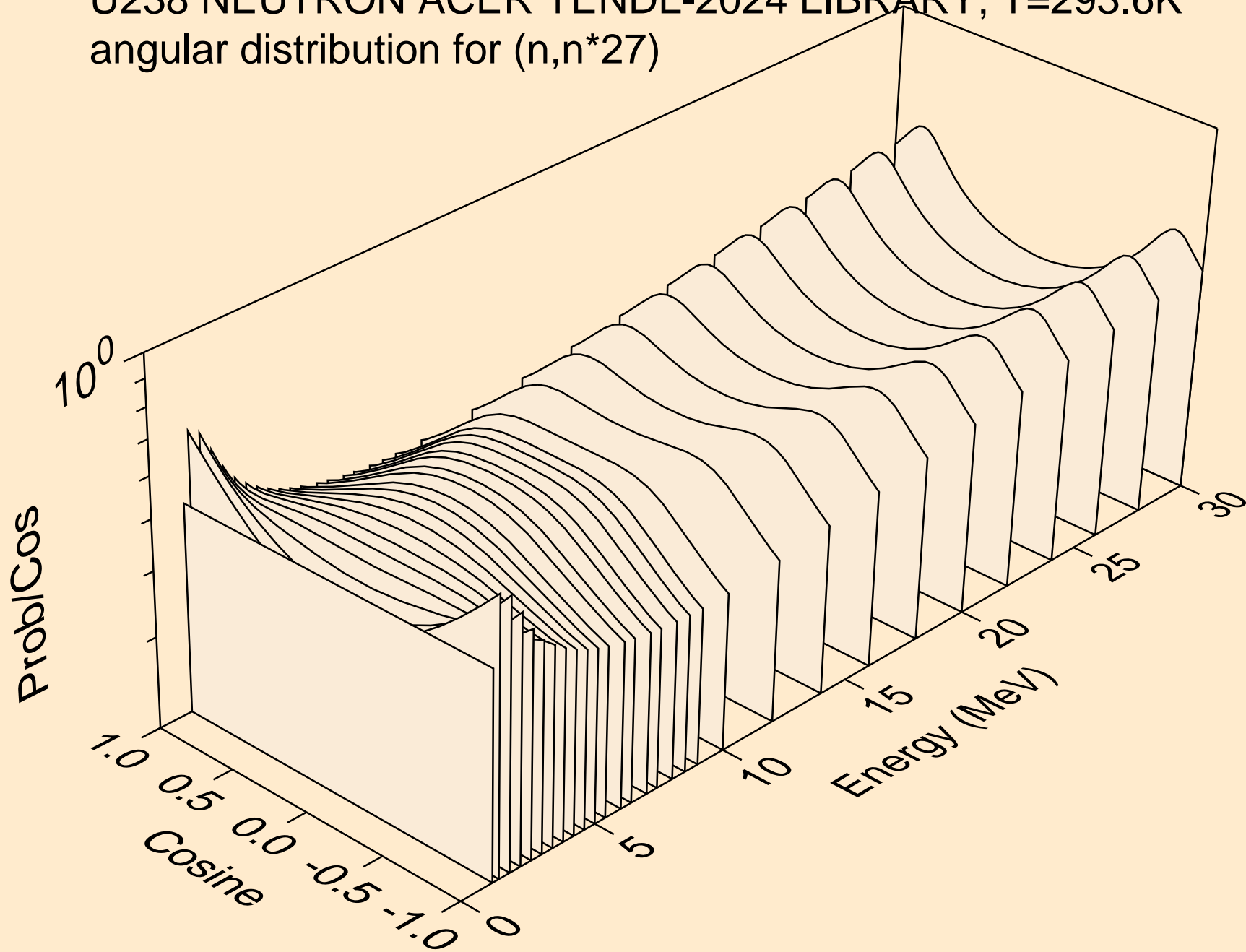
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angular distribution for (n,n*25)



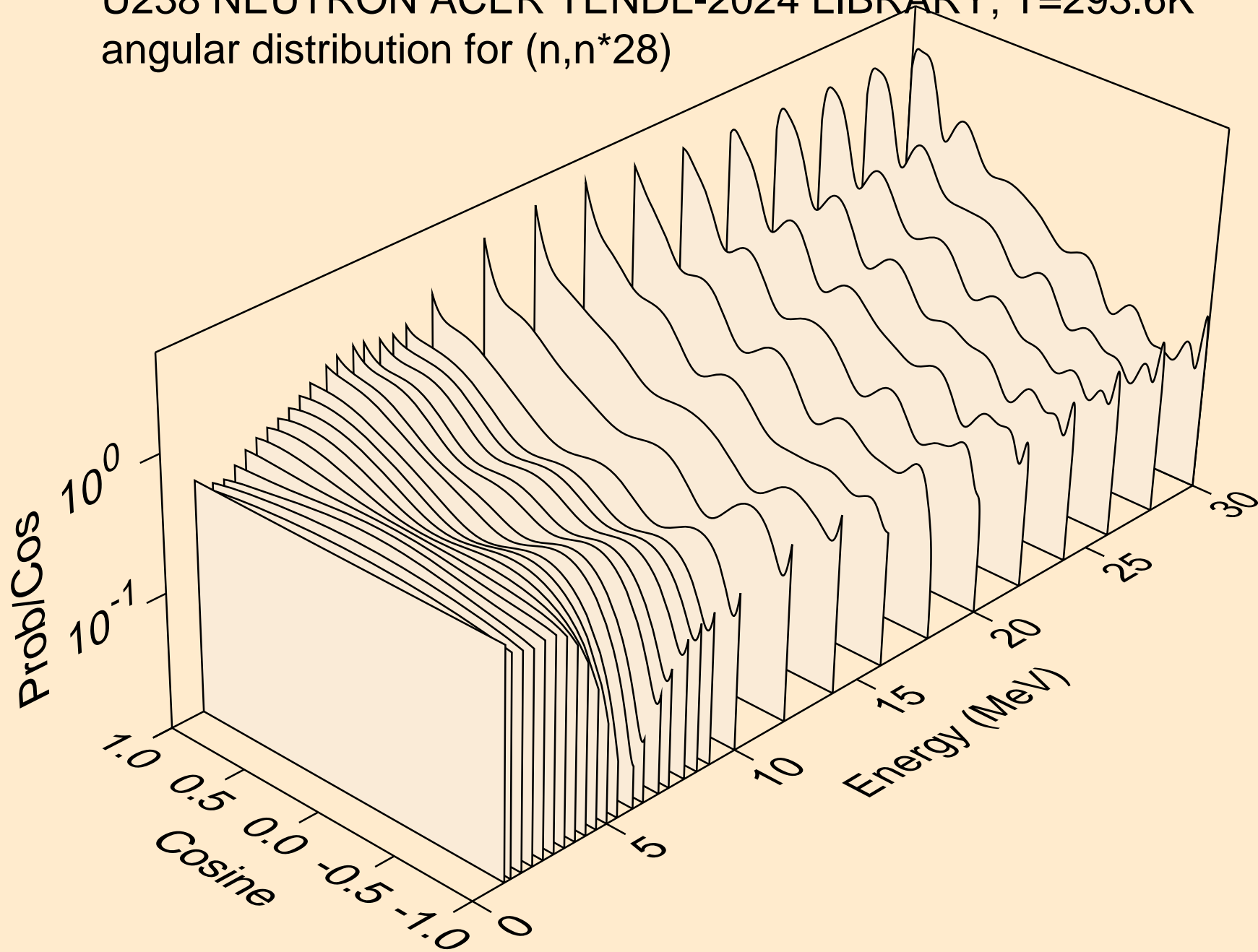
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angular distribution for (n,n*26)



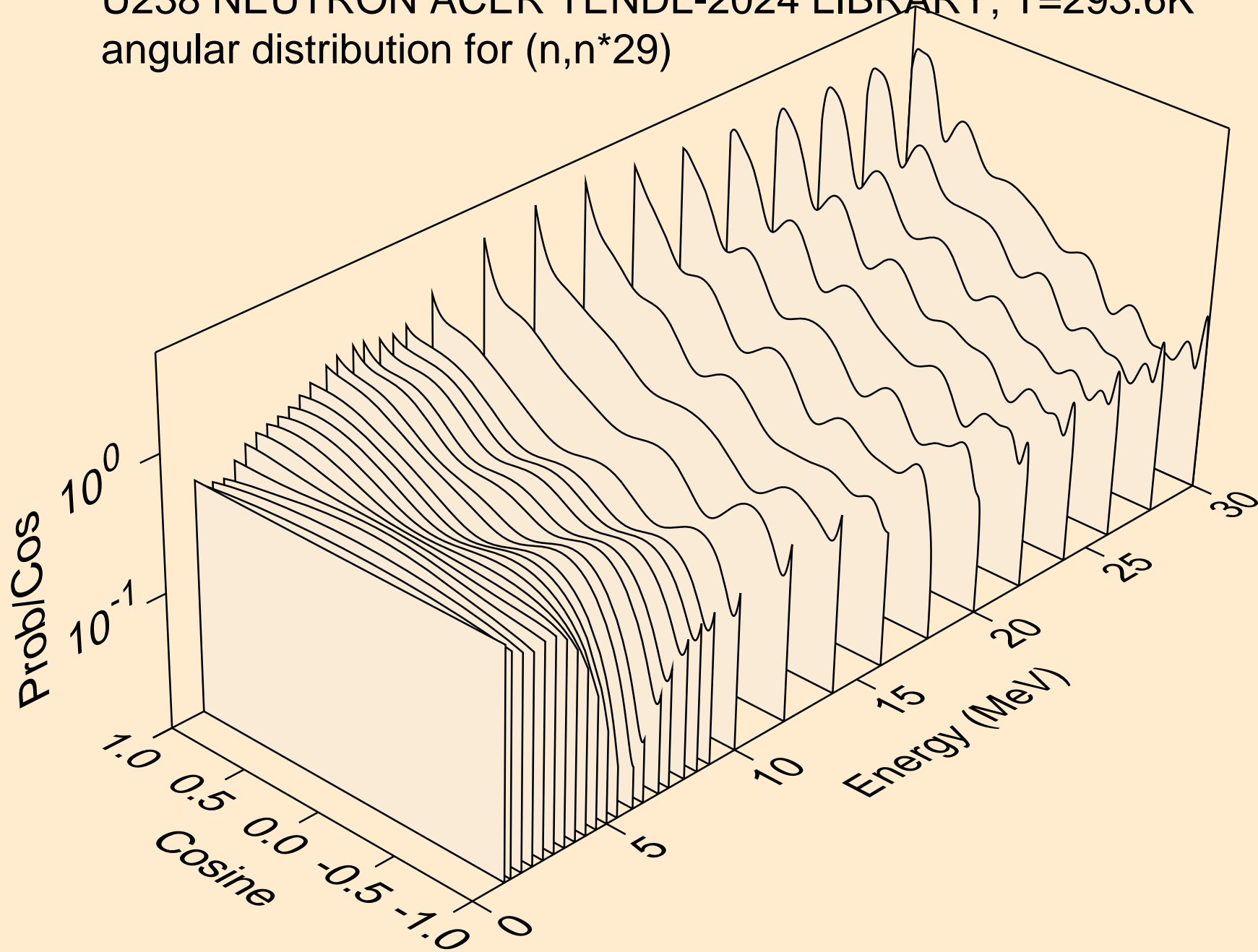
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



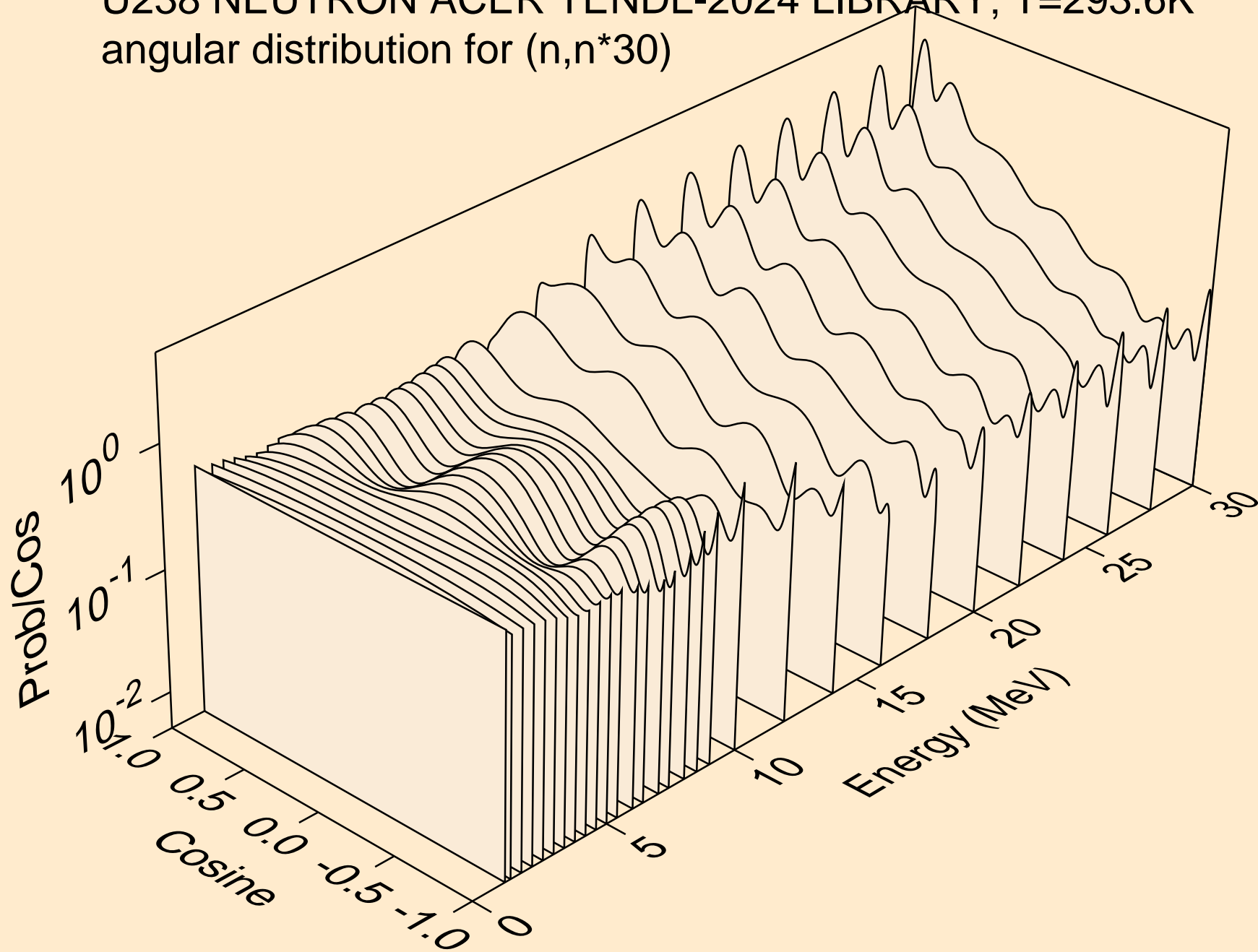
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angular distribution for (n,n*28)



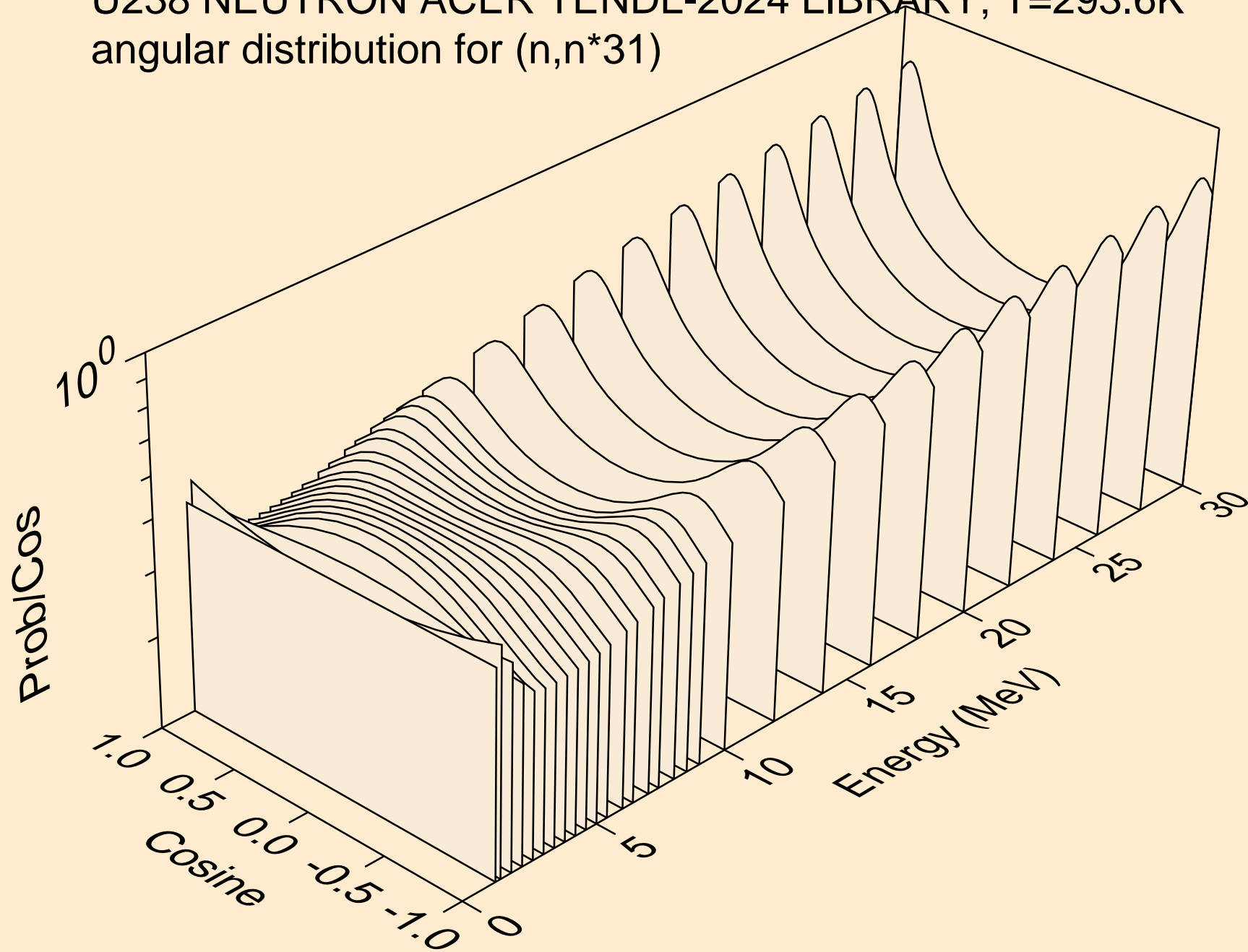
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angular distribution for (n,n*29)



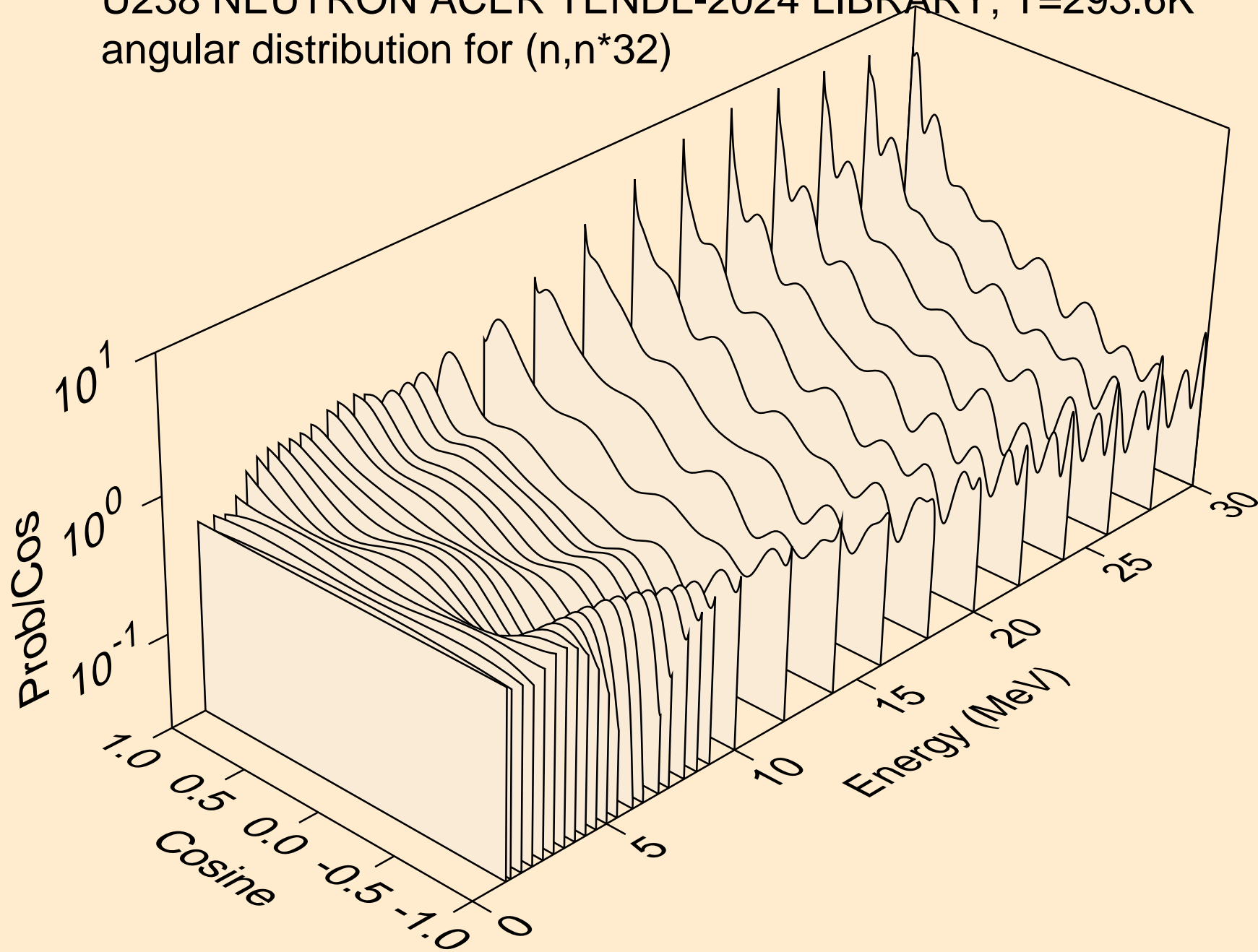
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angular distribution for (n,n*30)



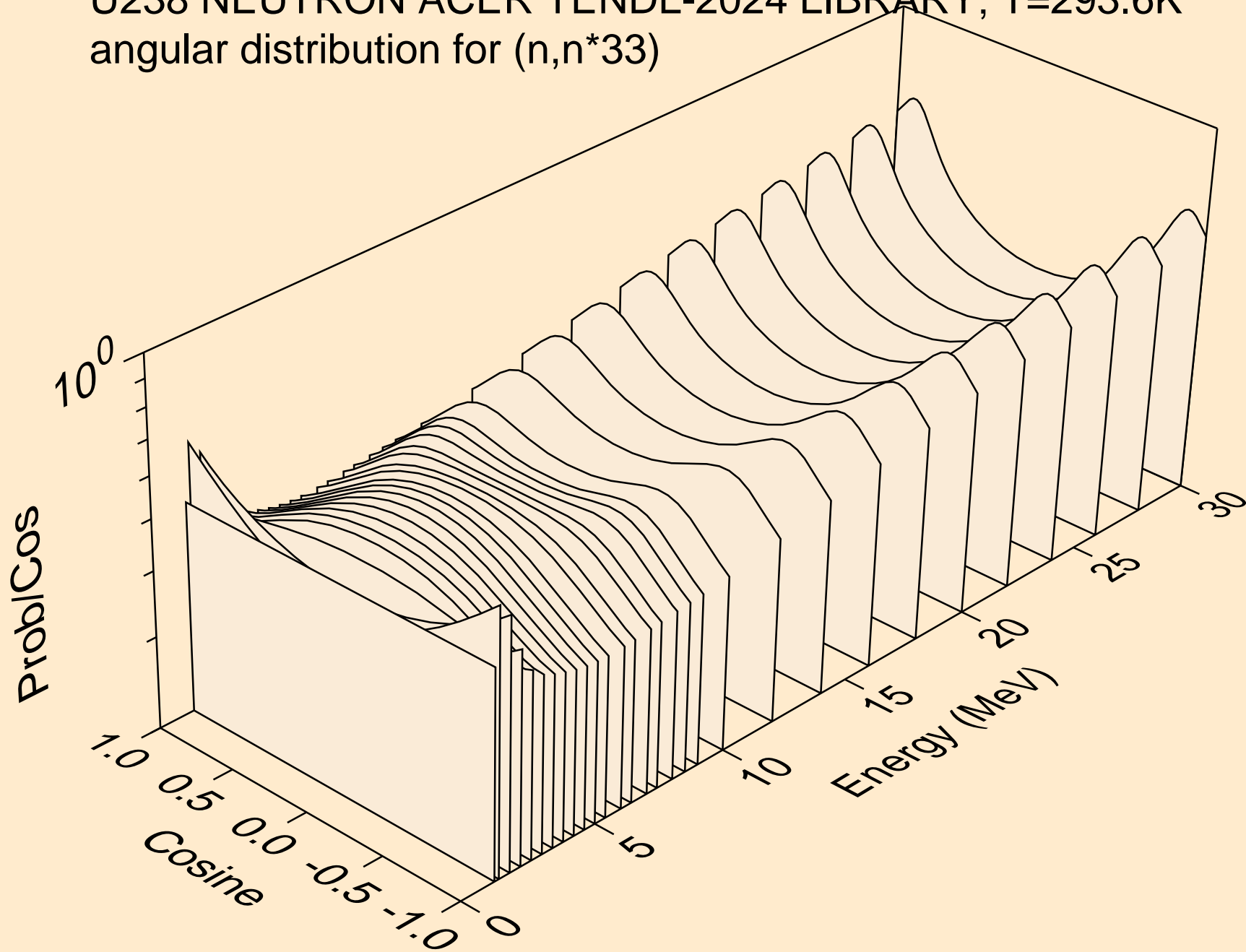
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*31)



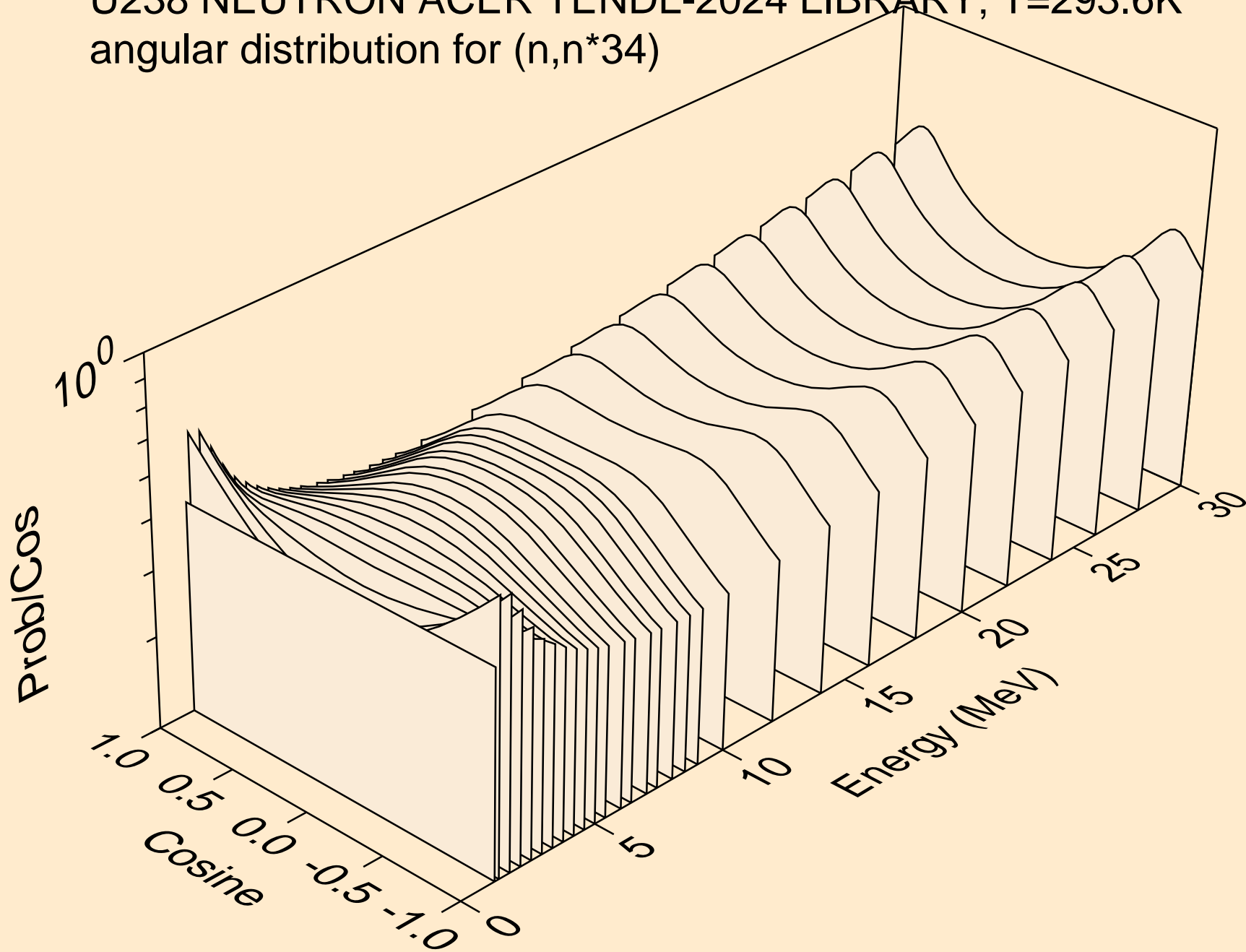
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*32)



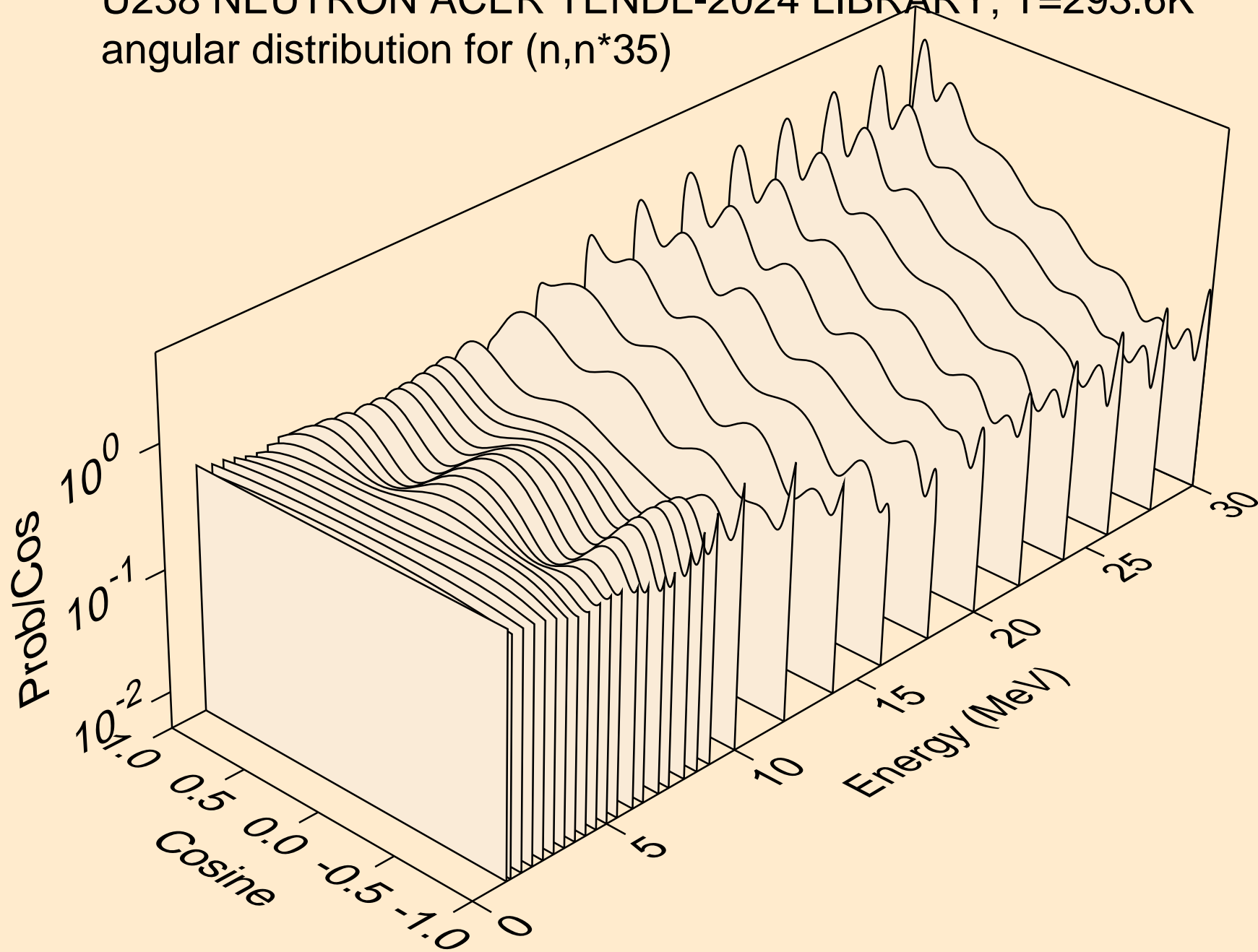
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*33)



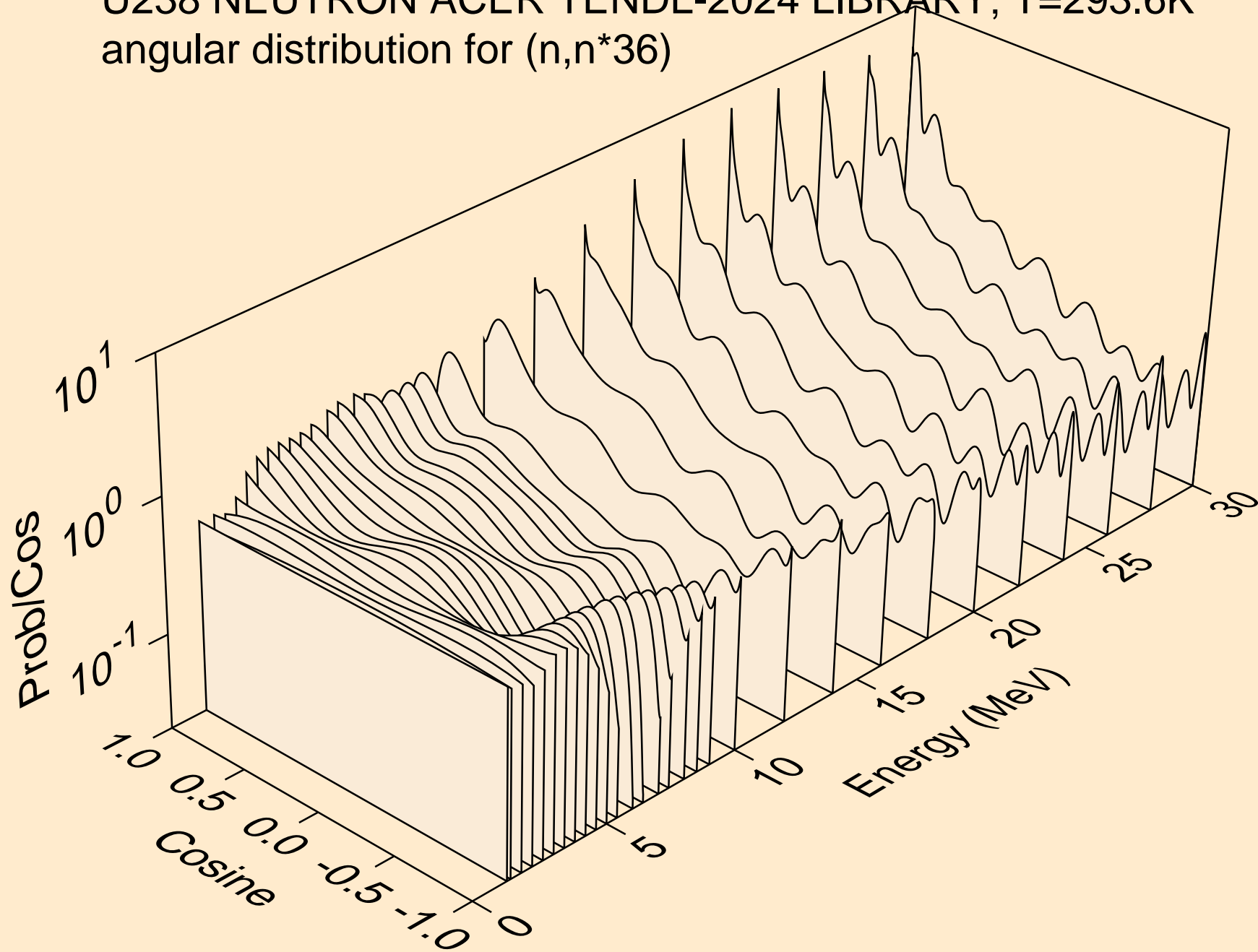
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*34)



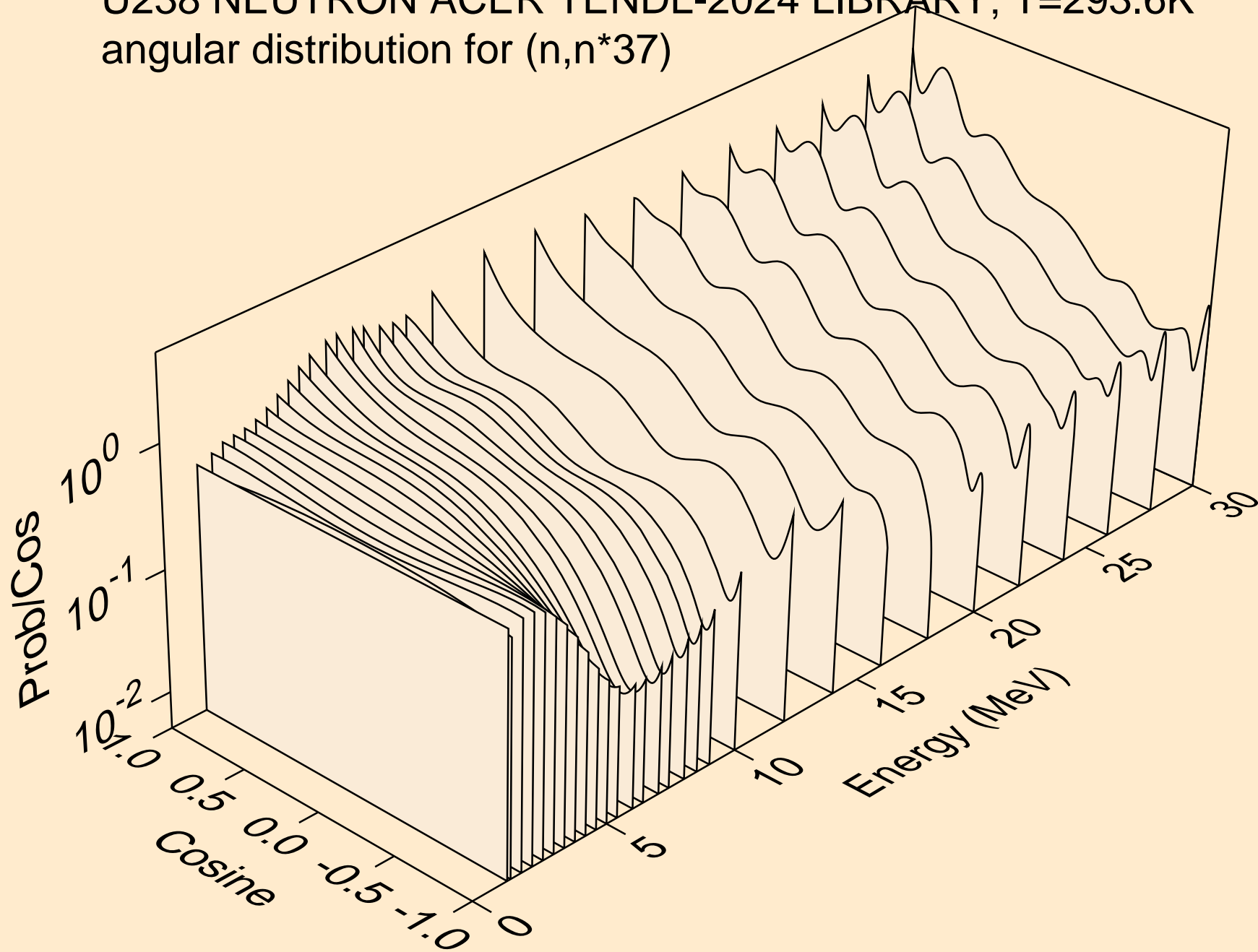
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*35)



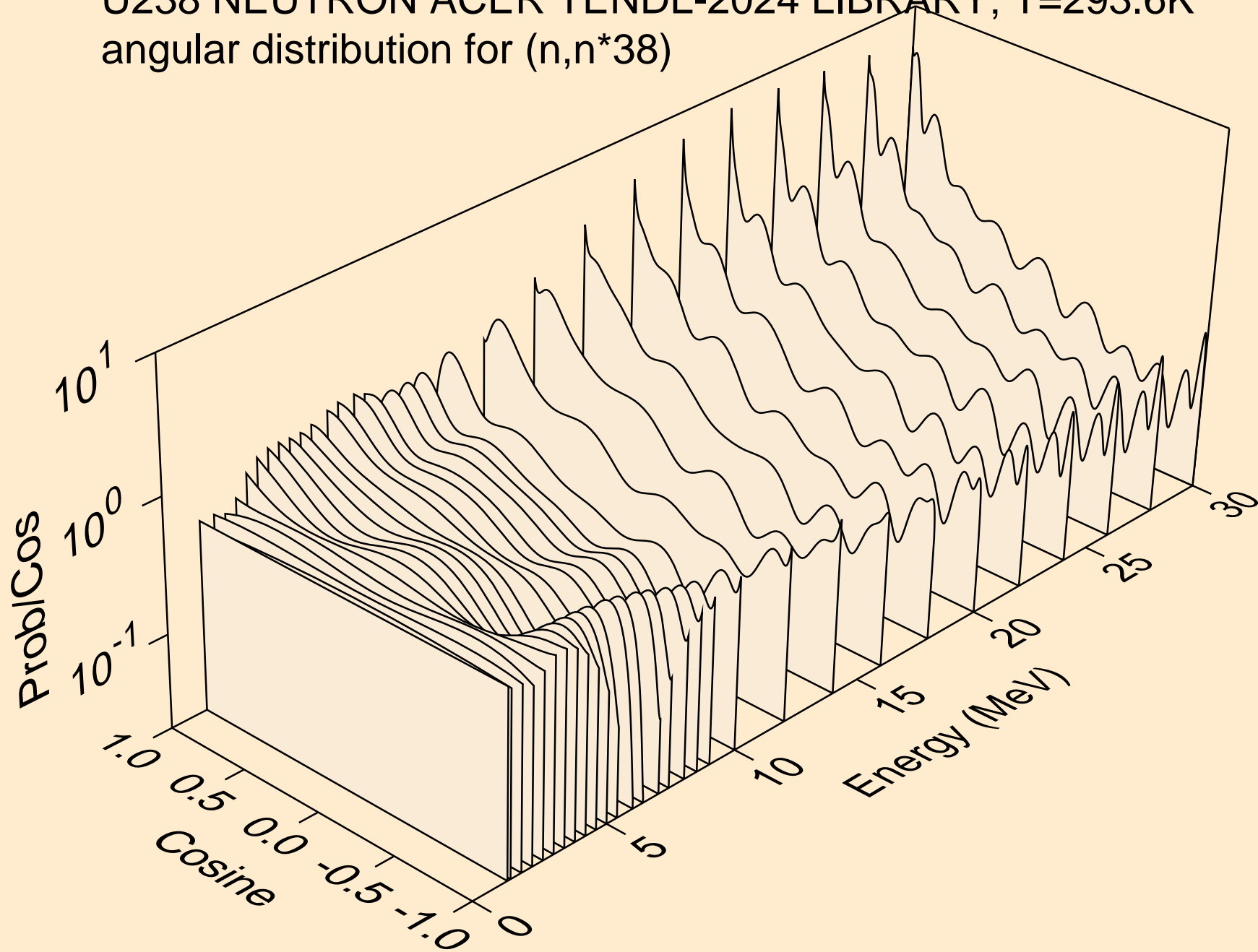
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*36)



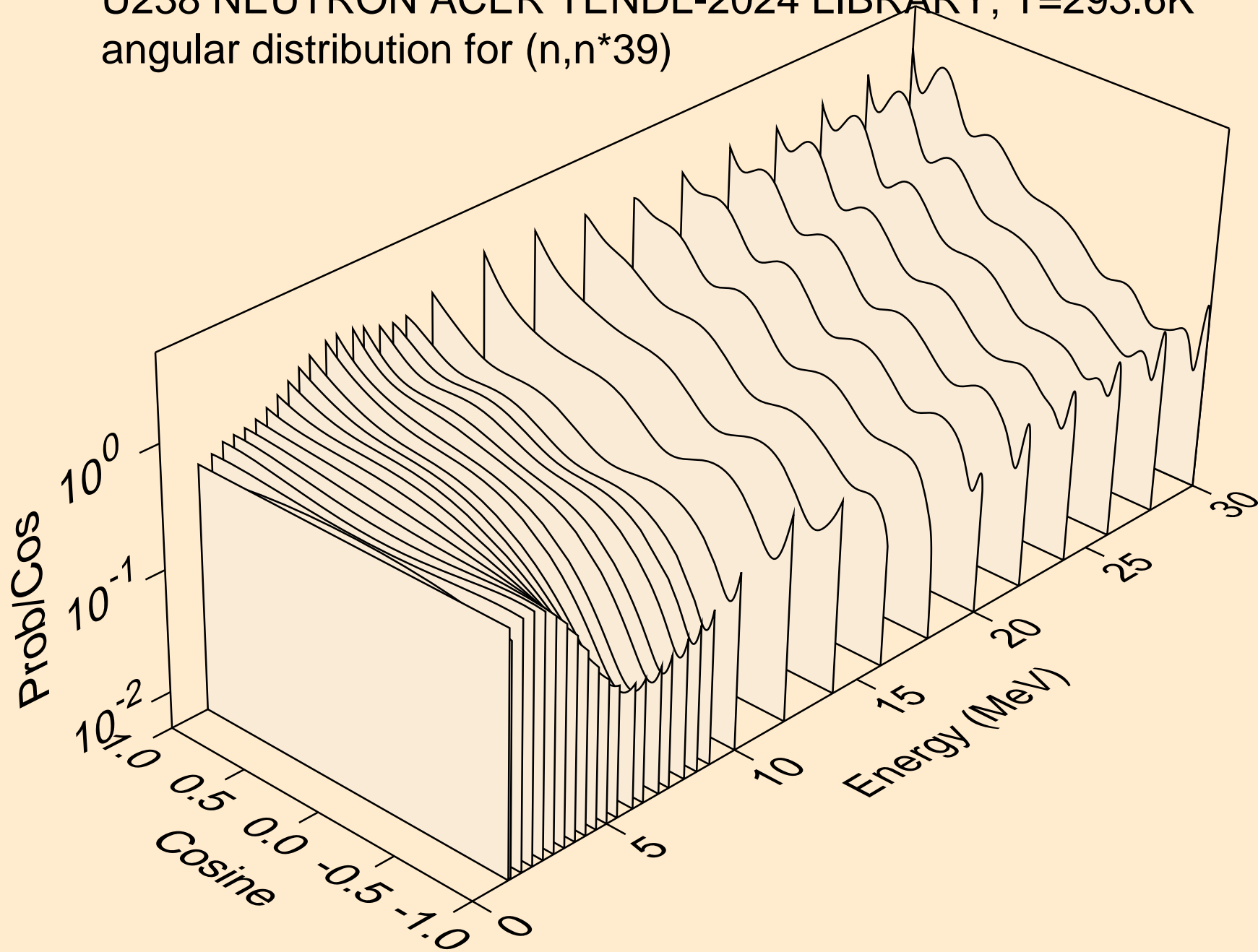
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*37)



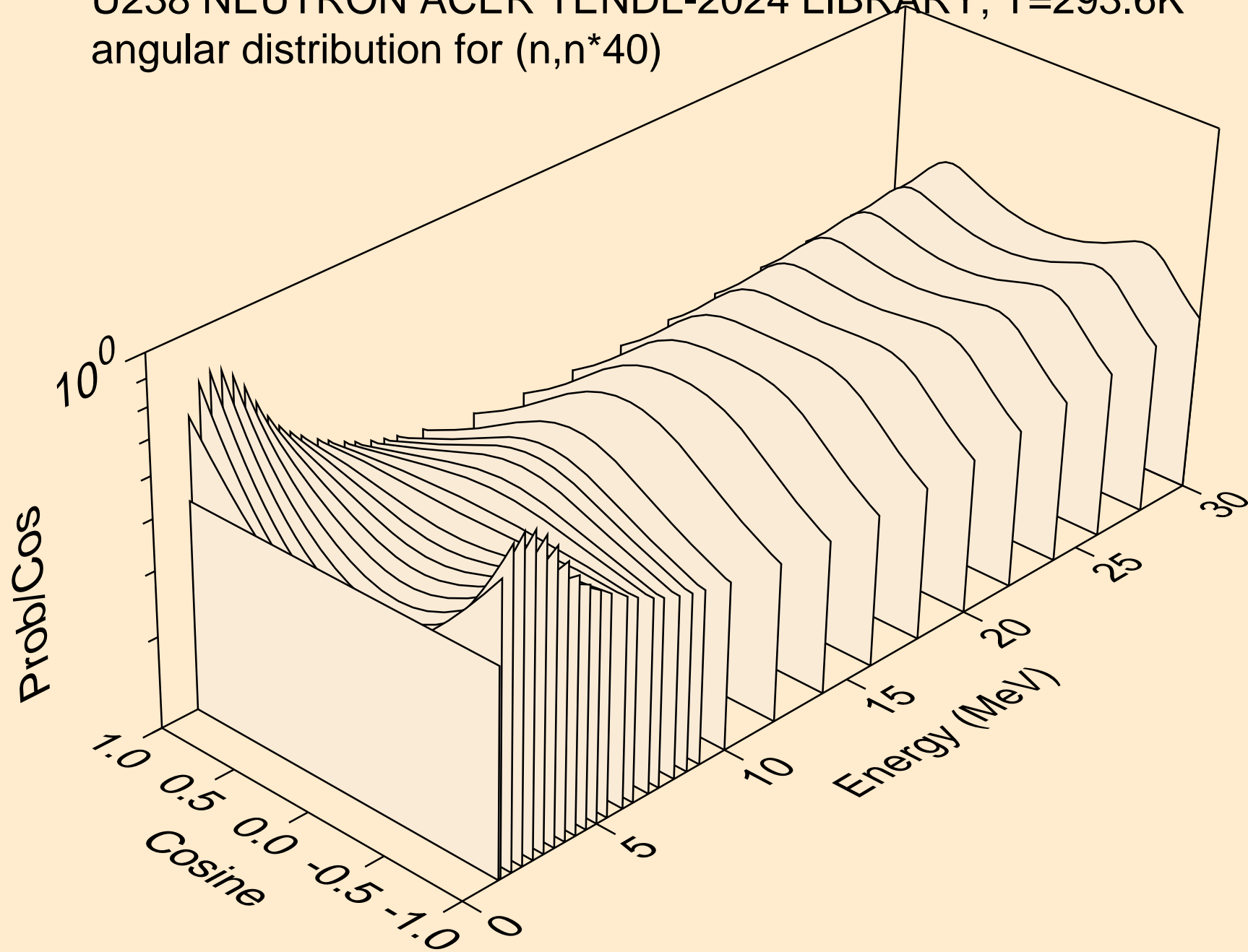
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*38)



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*39)

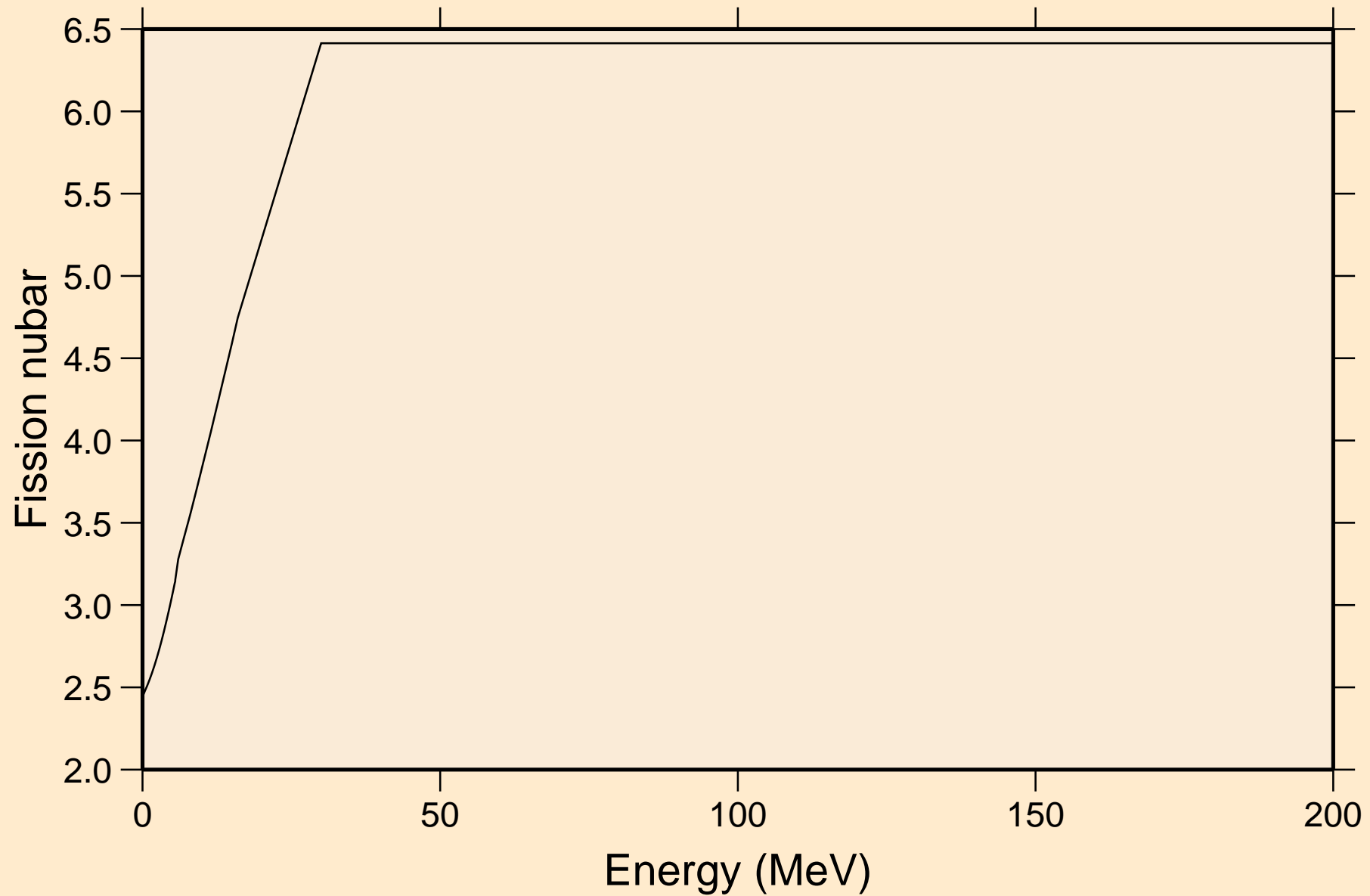


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*40)

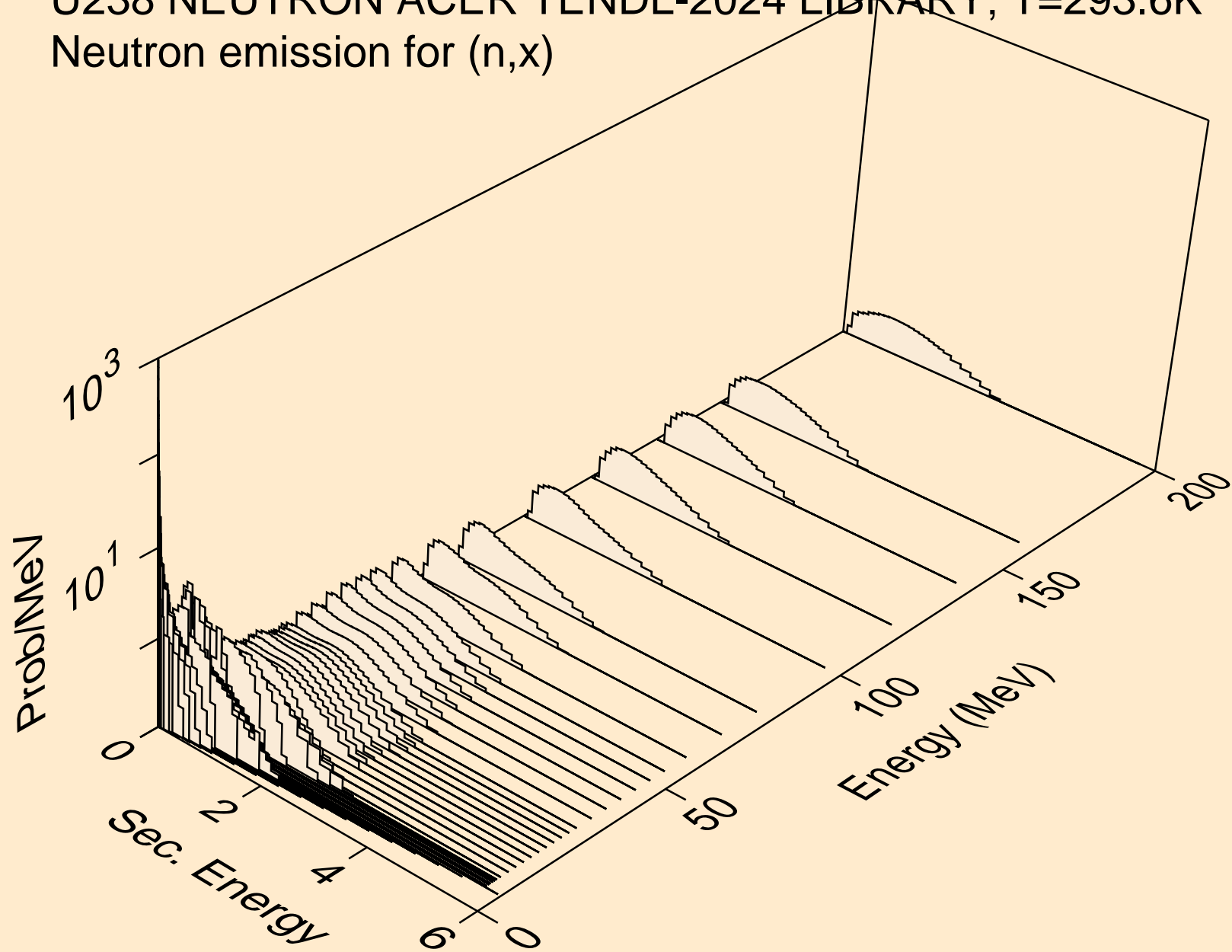


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

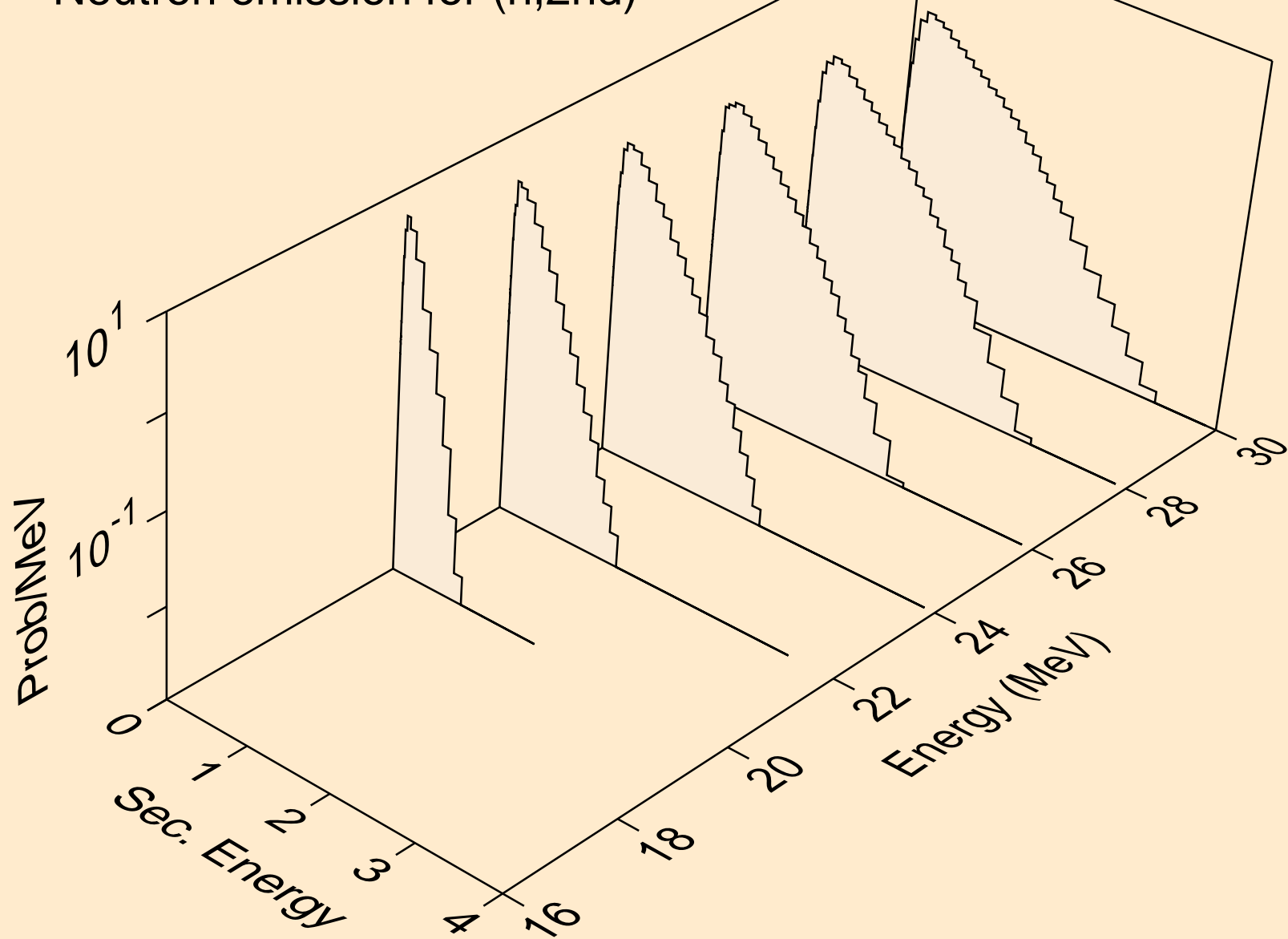
Total fission nubar



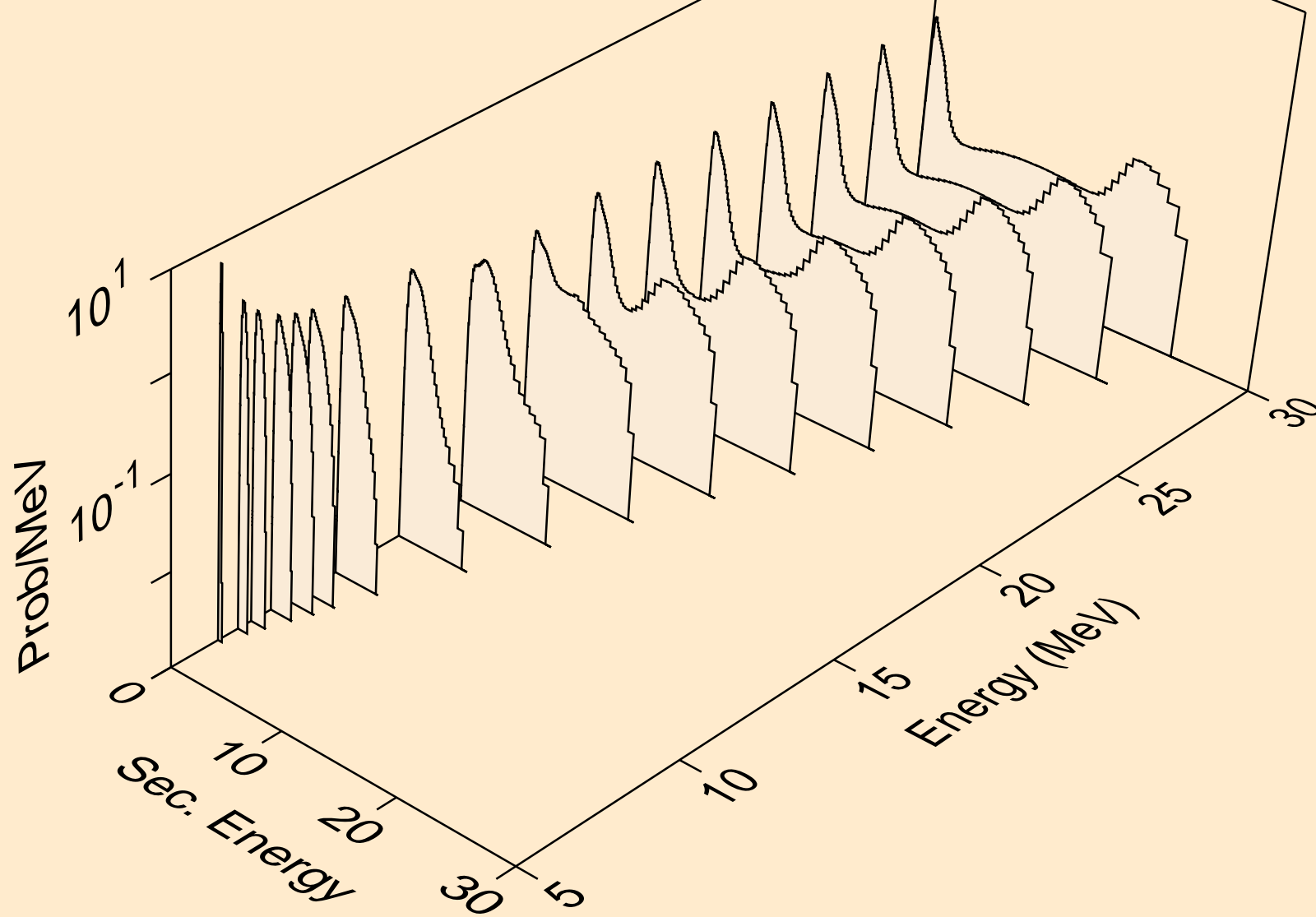
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



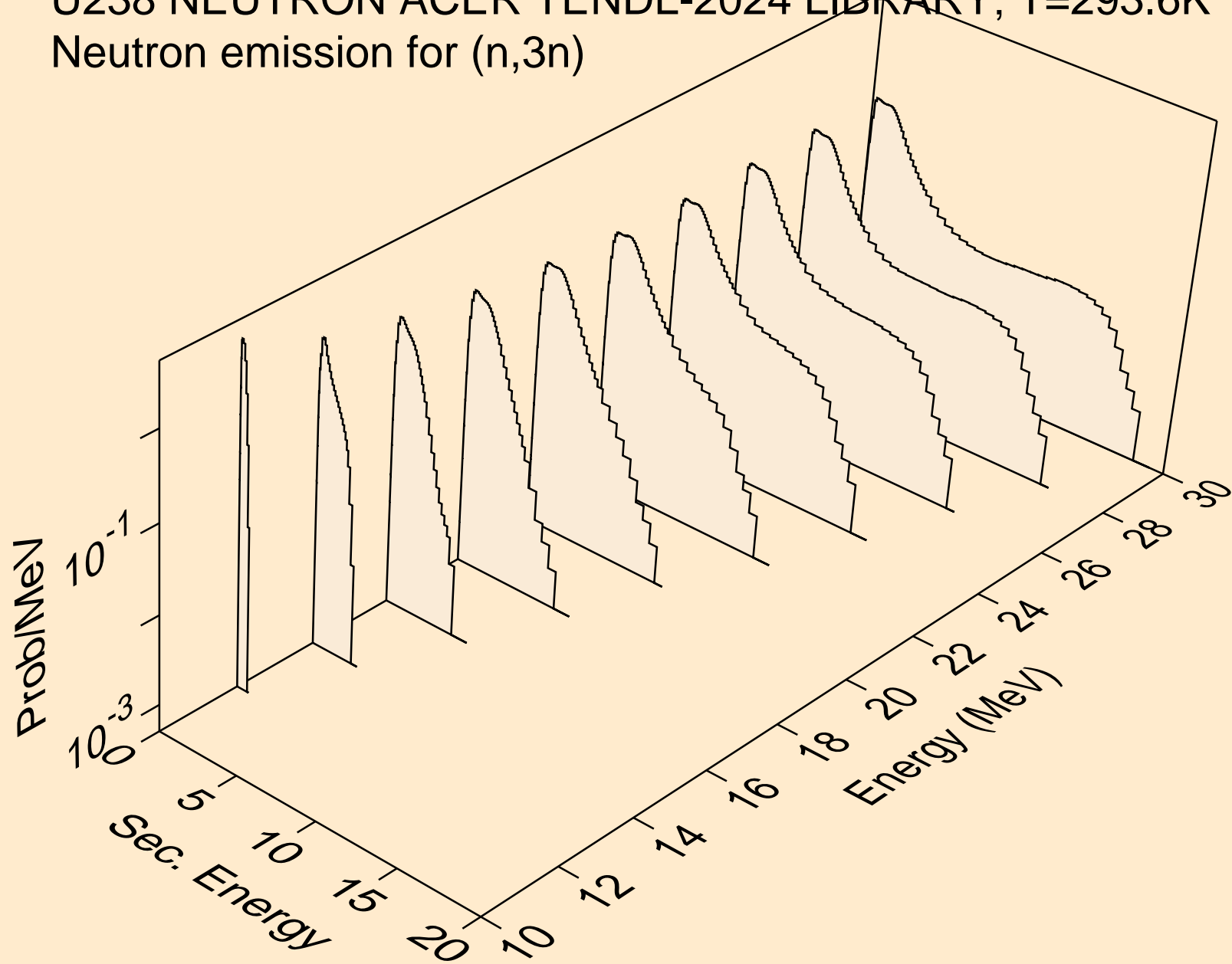
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



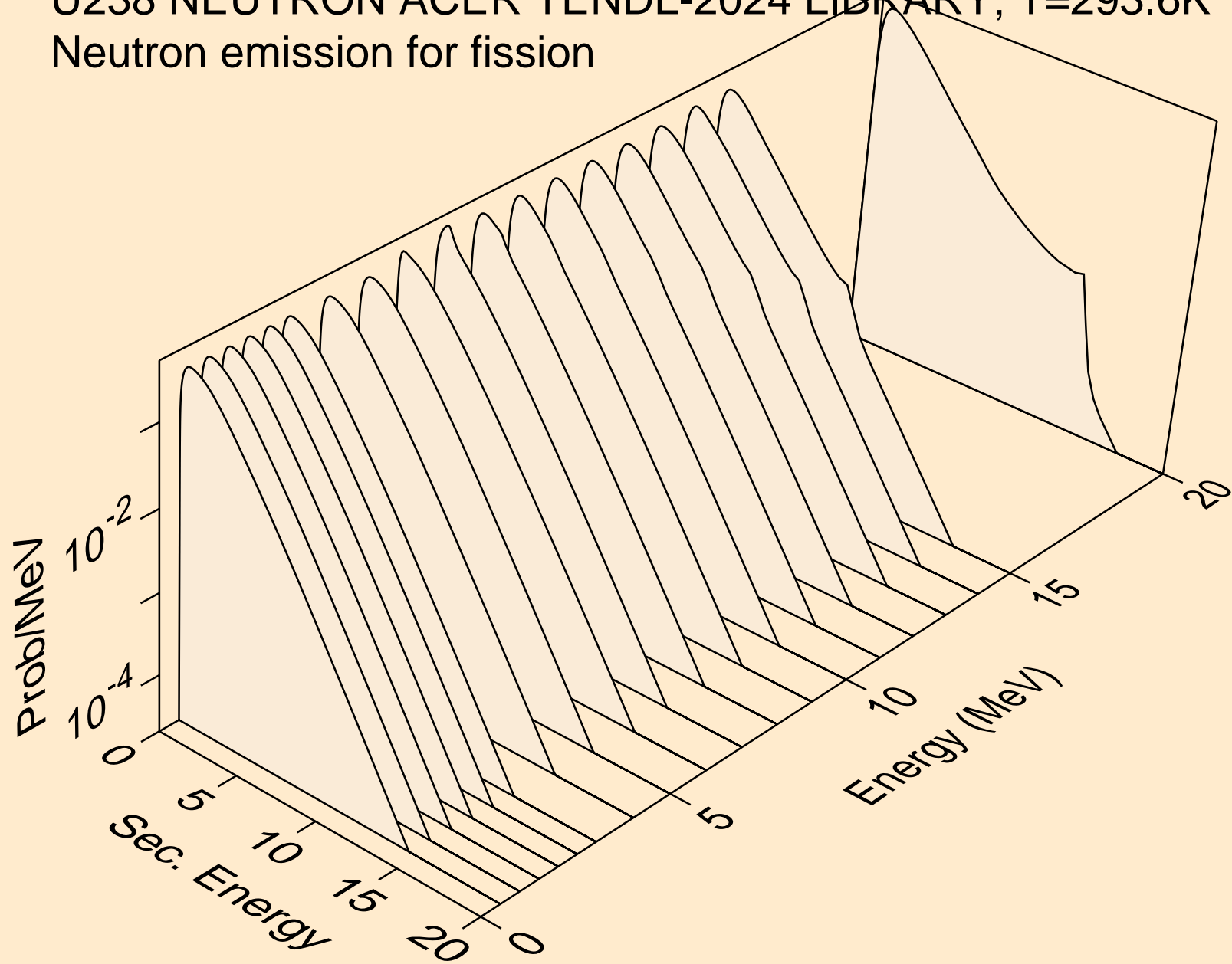
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



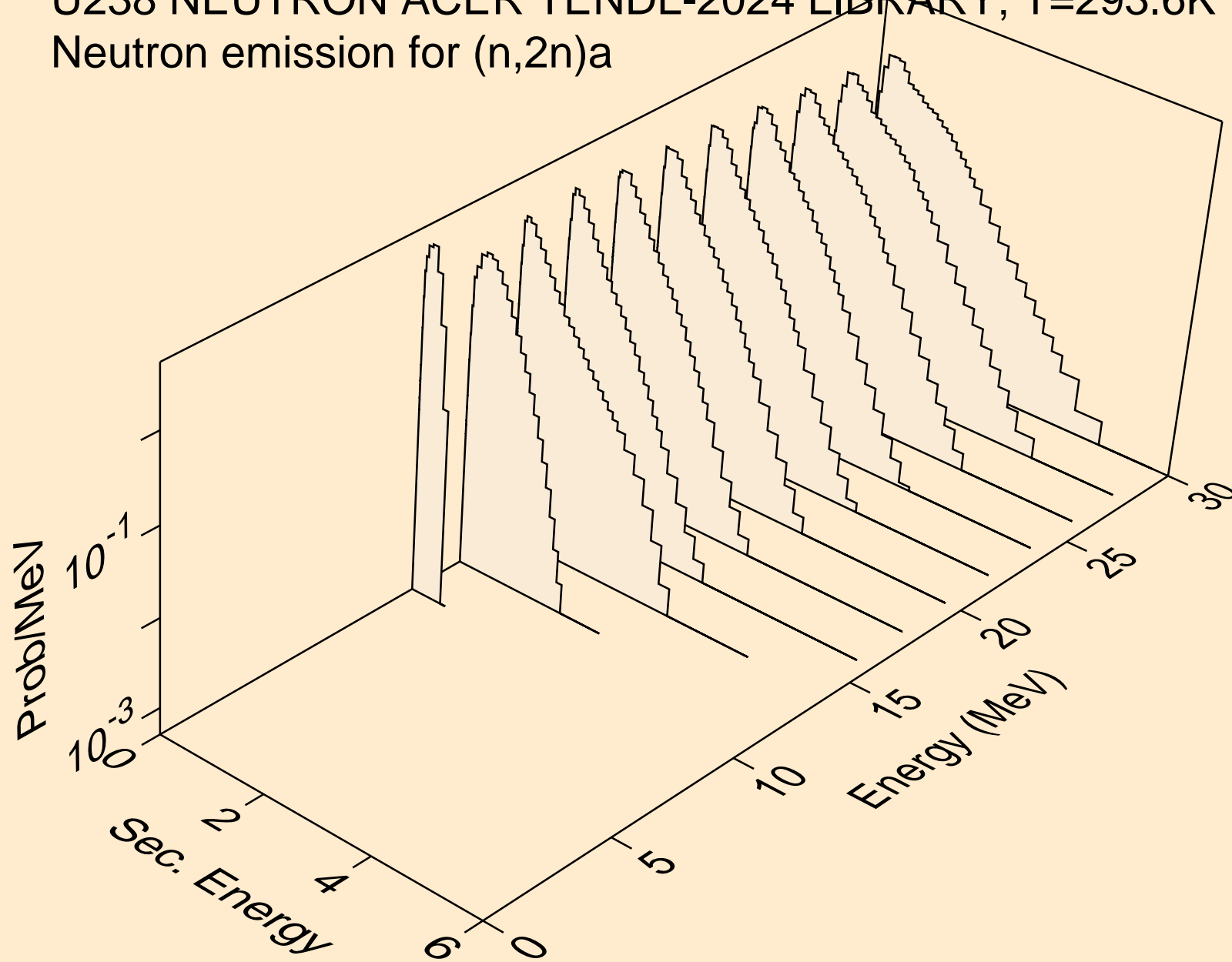
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



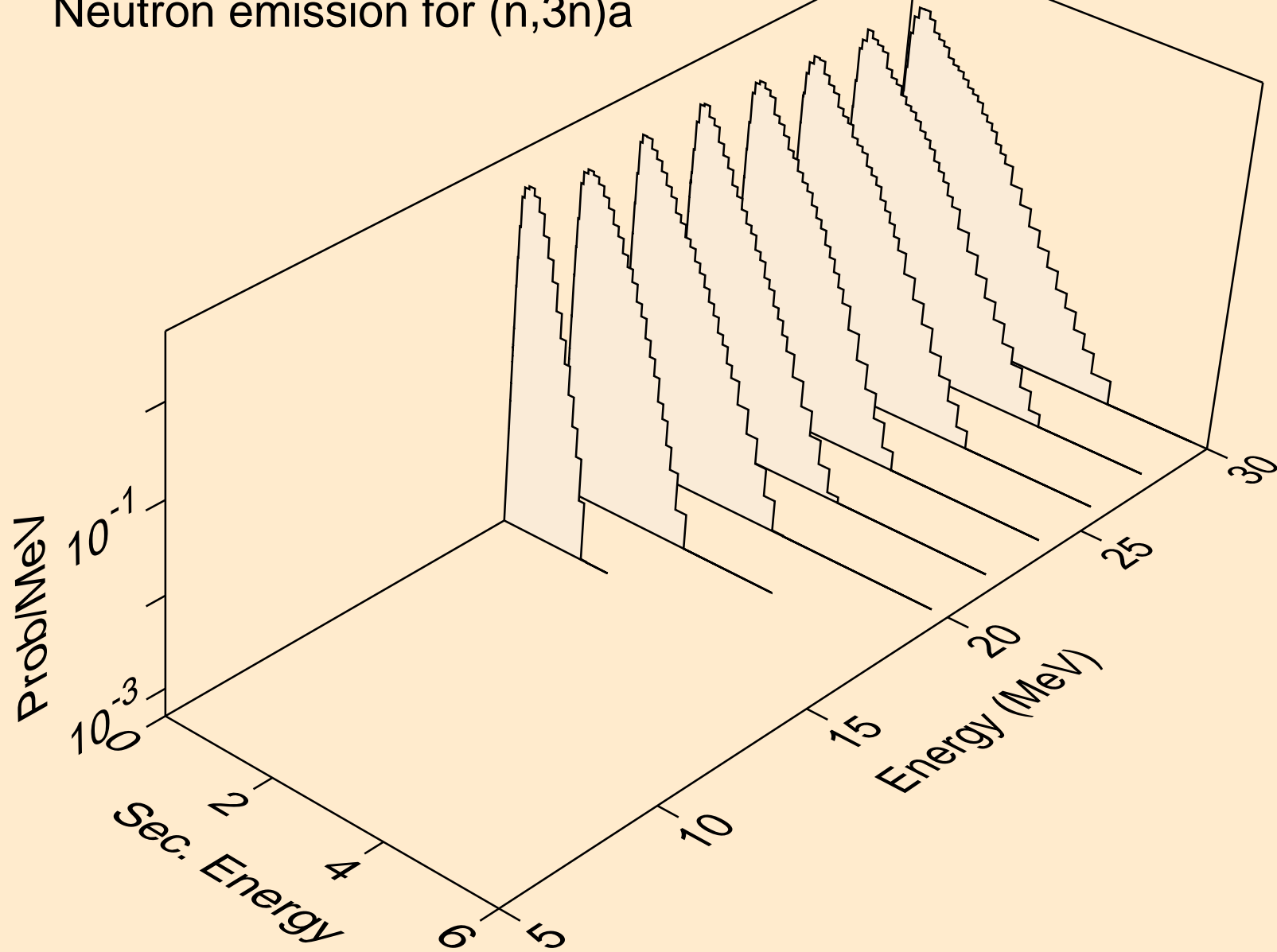
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



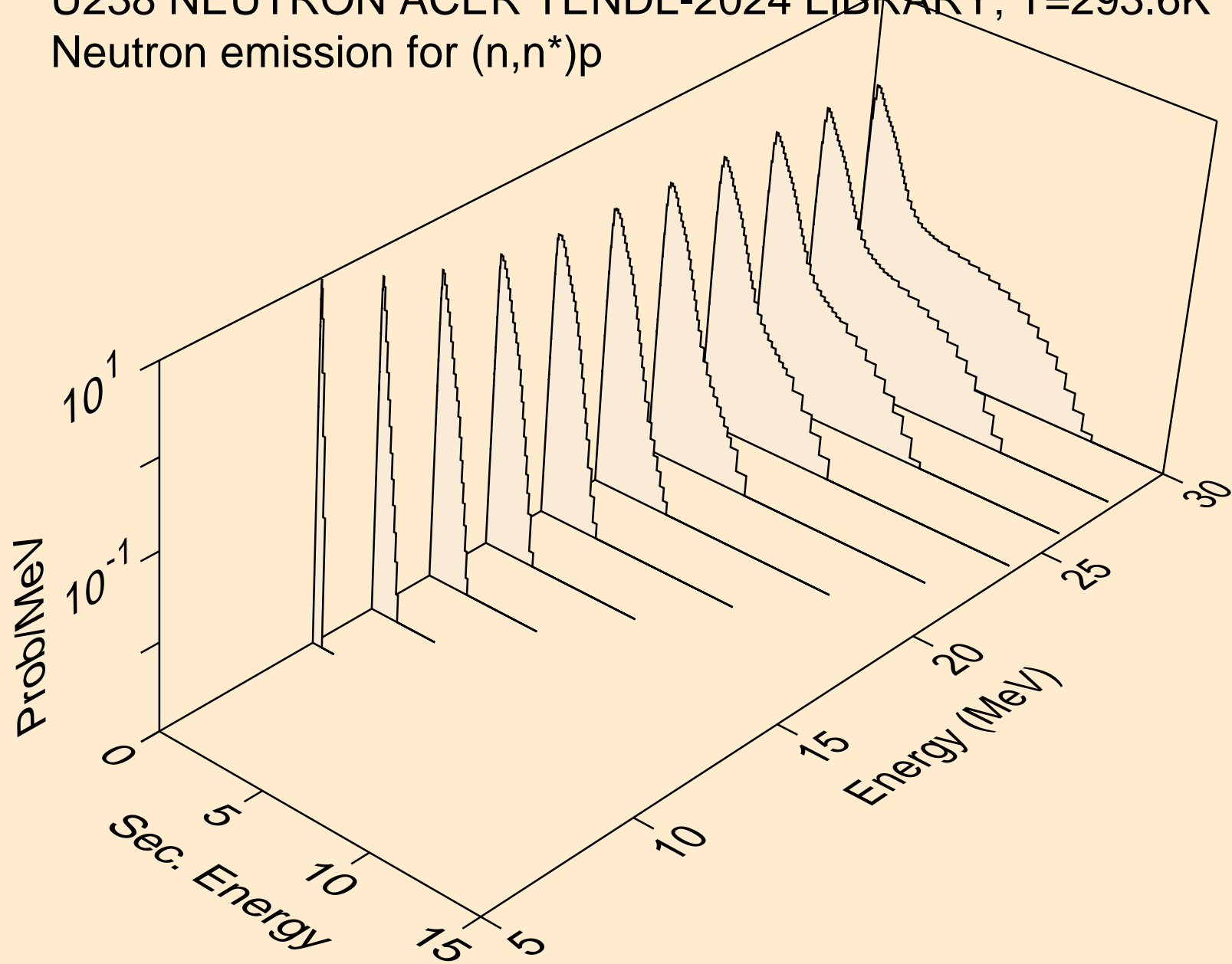
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



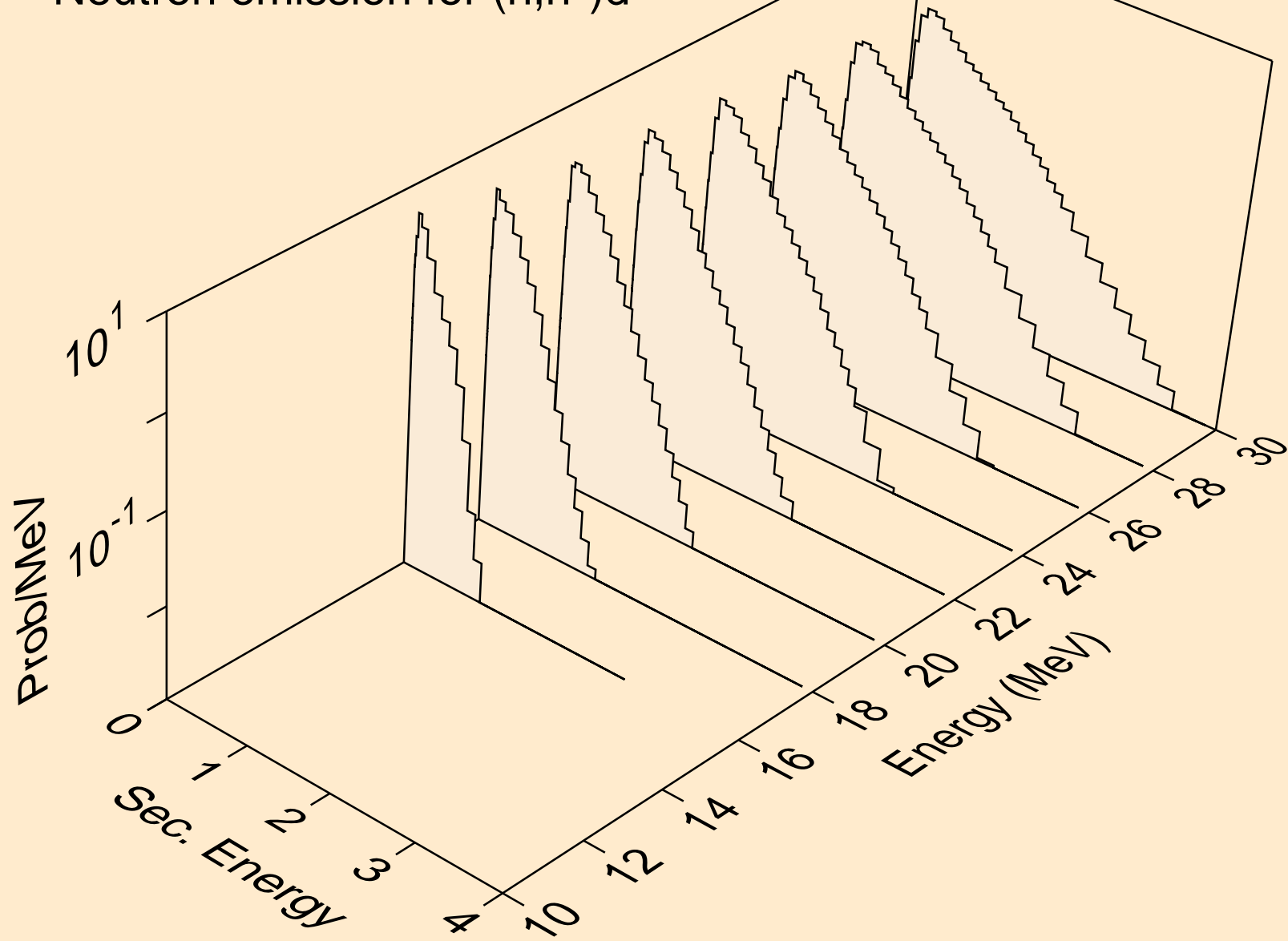
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



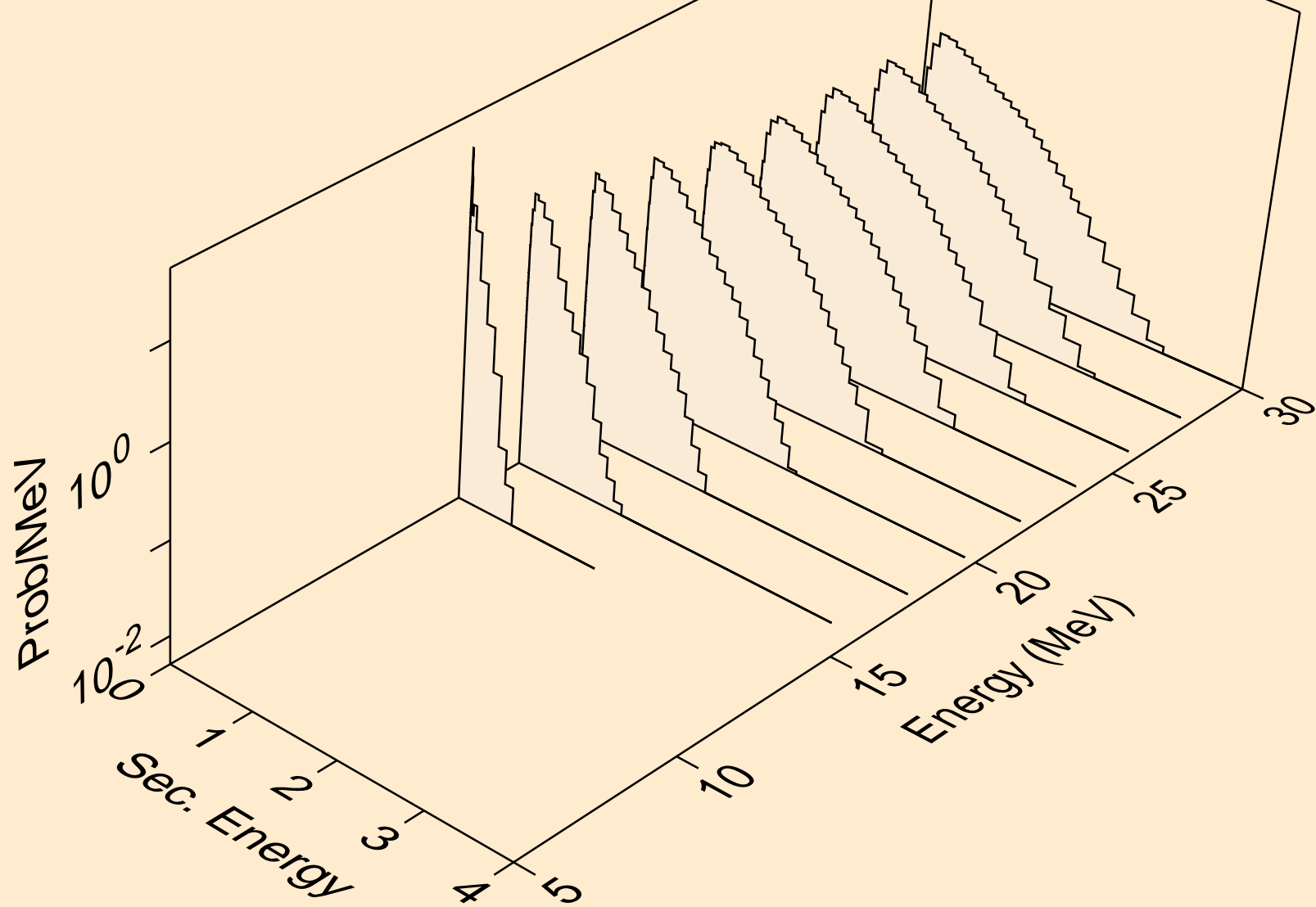
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



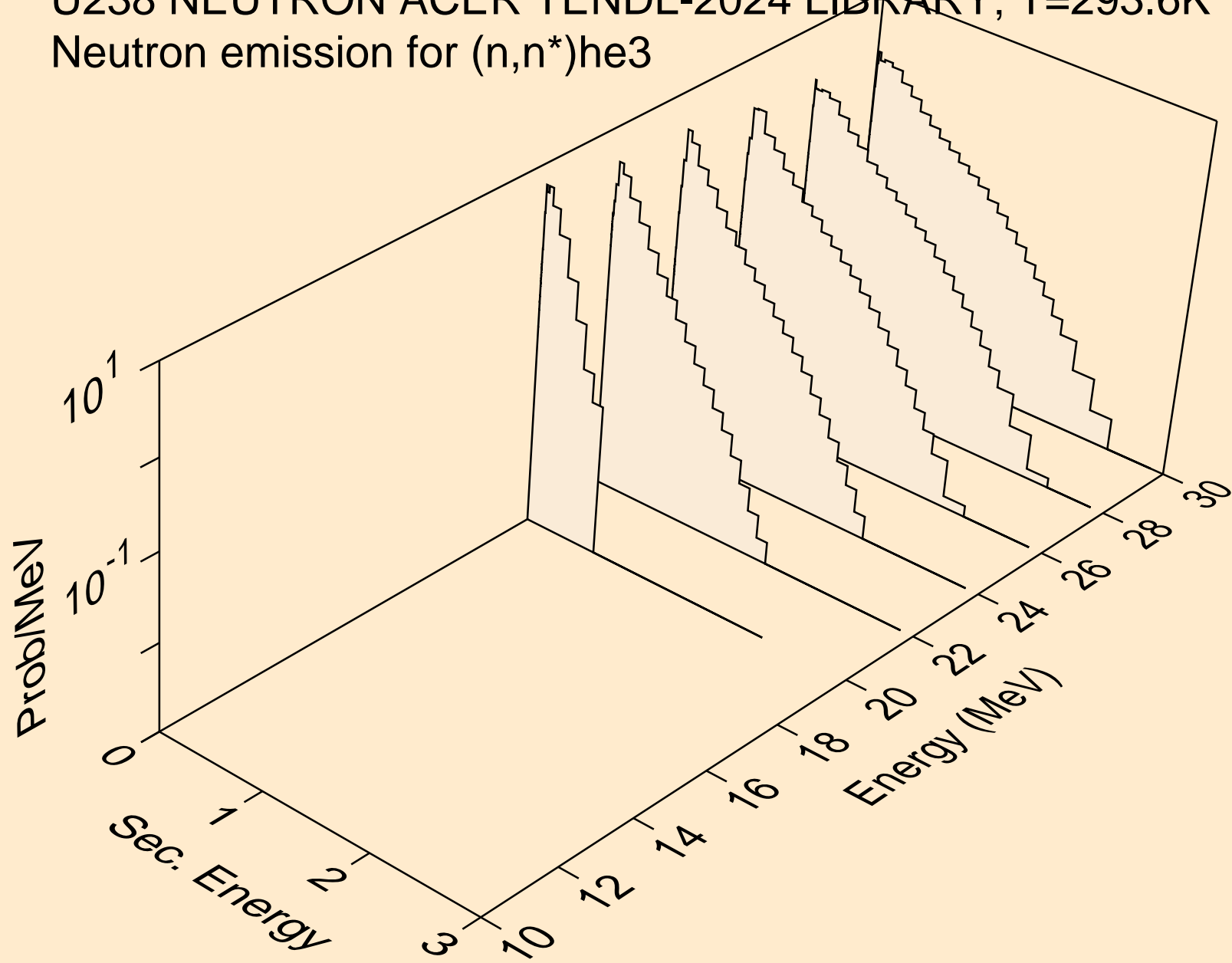
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



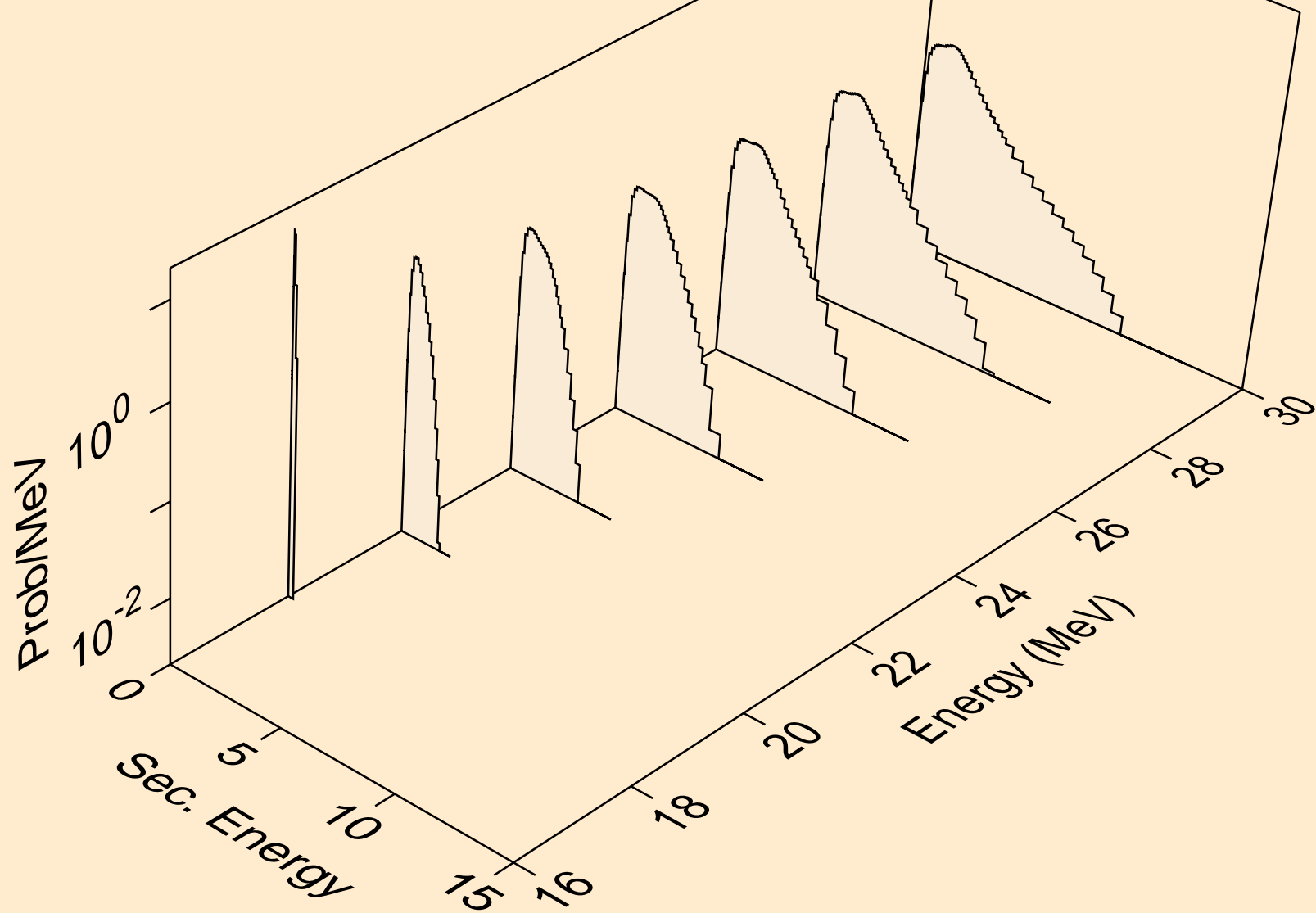
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



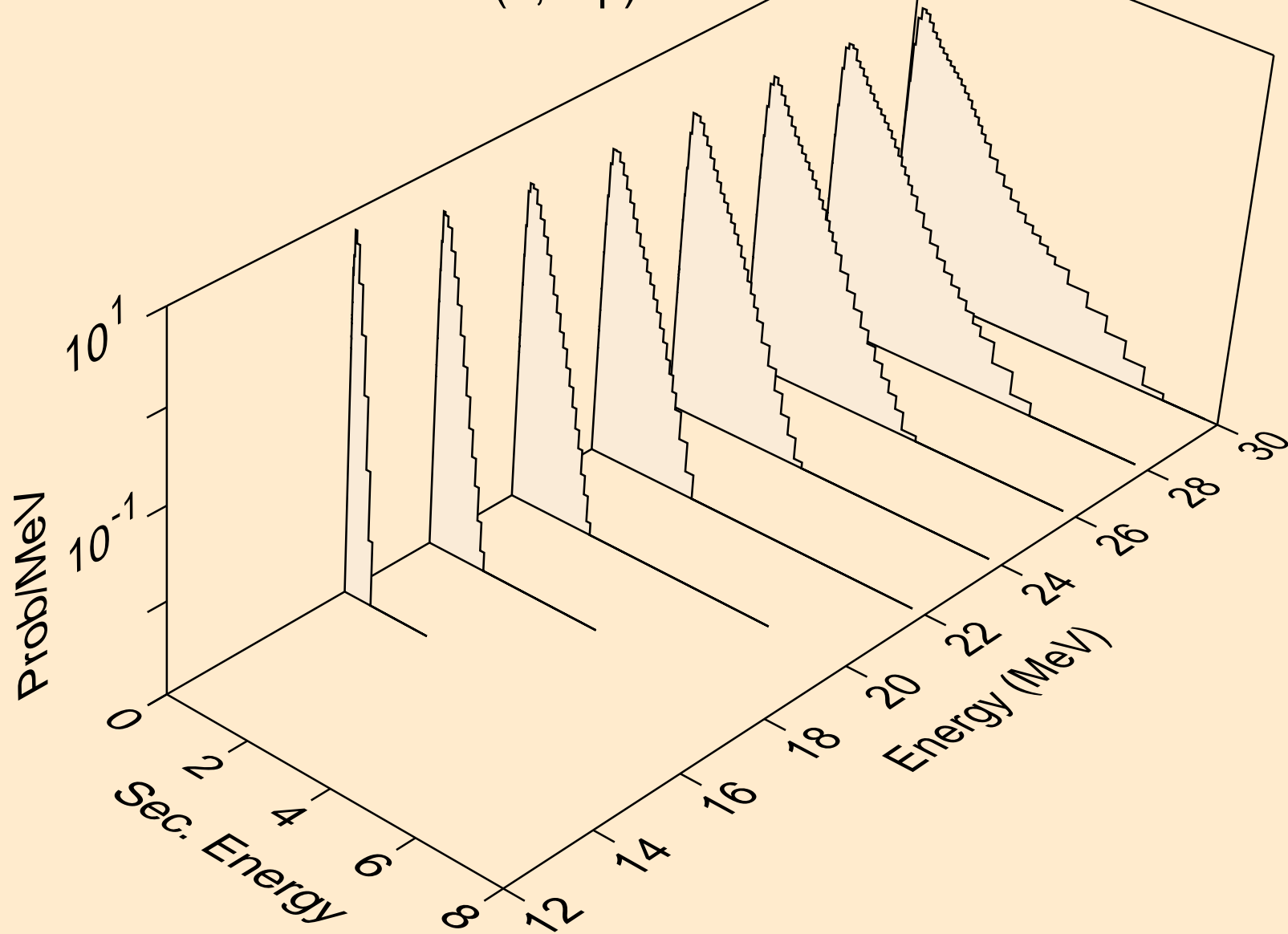
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



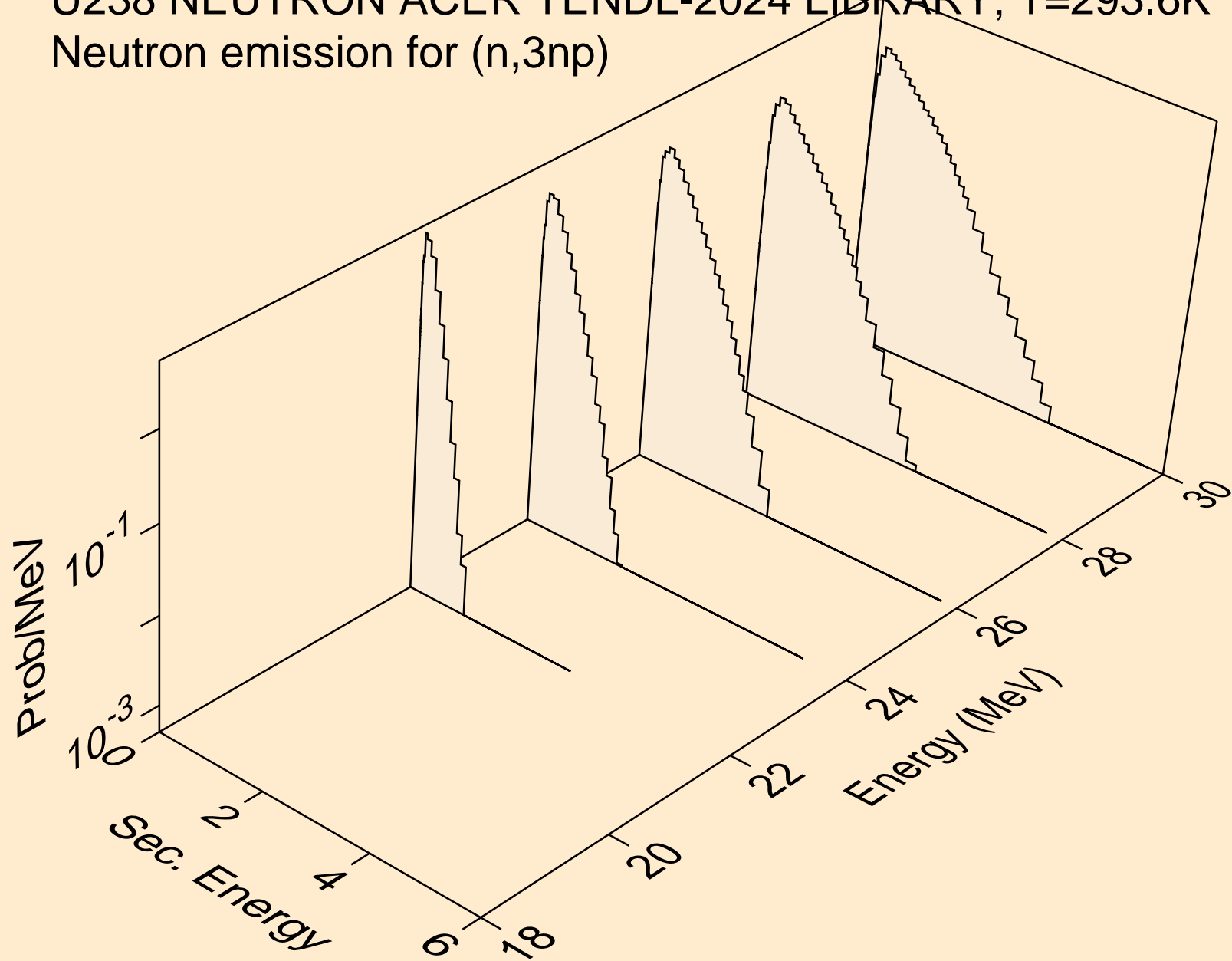
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



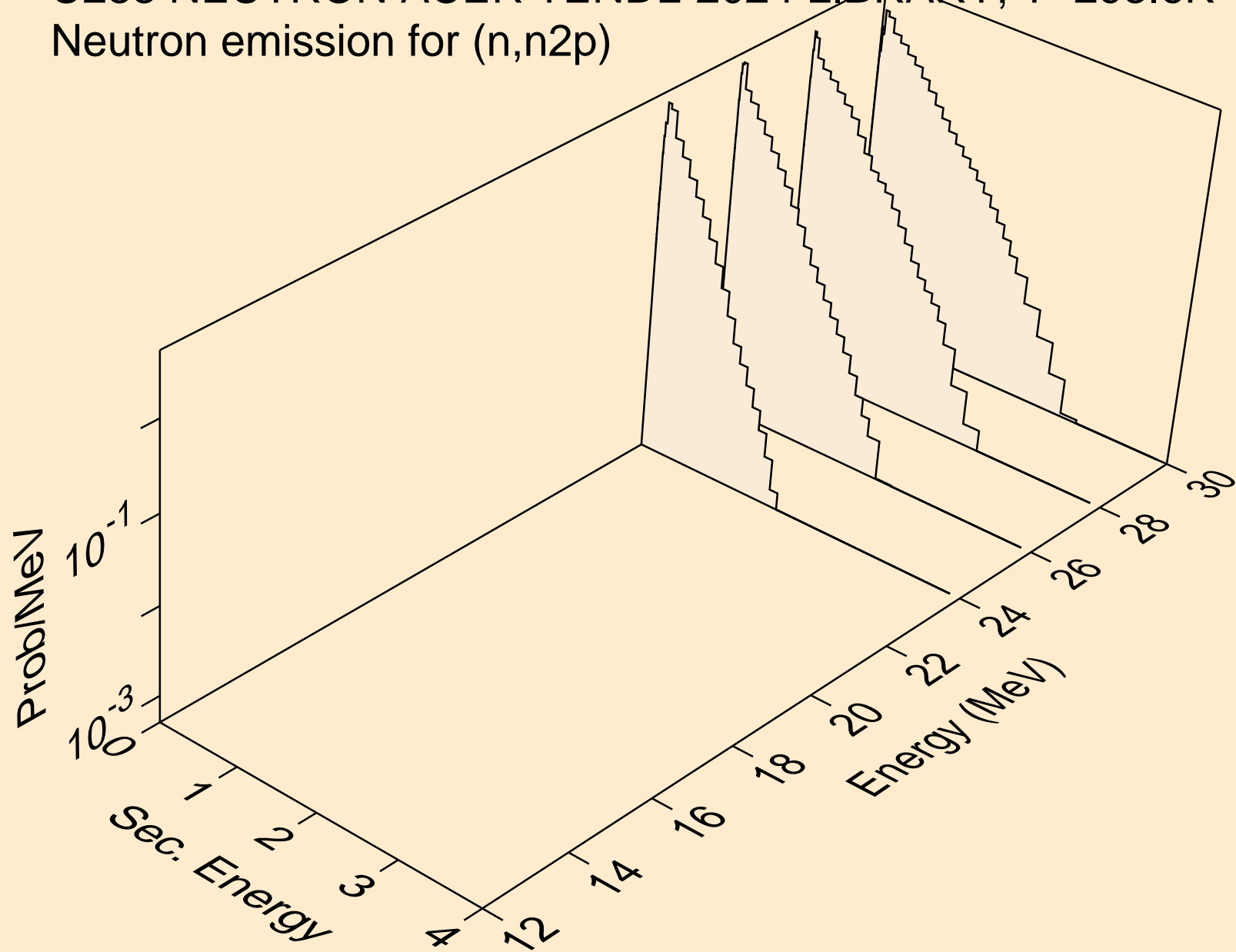
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



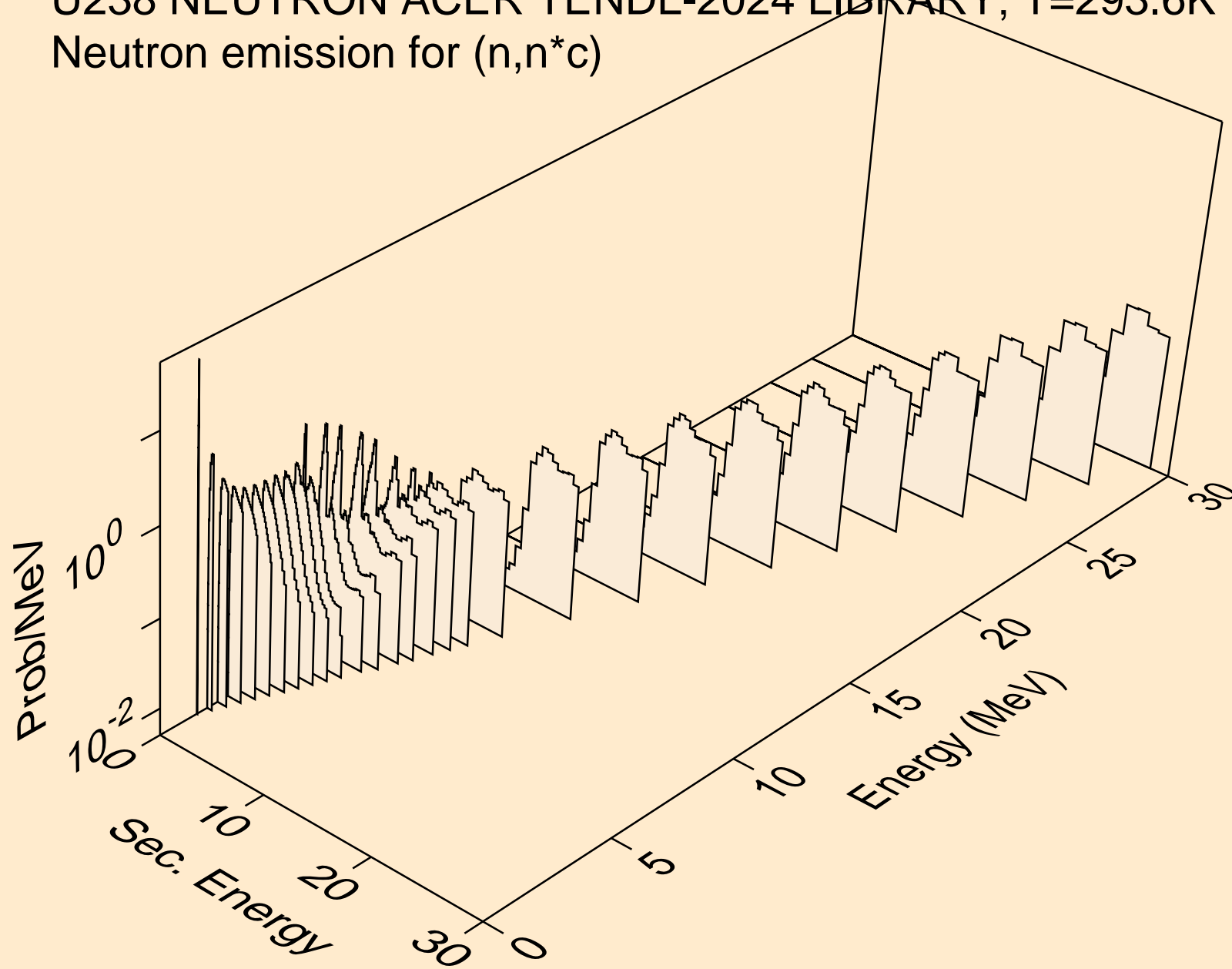
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

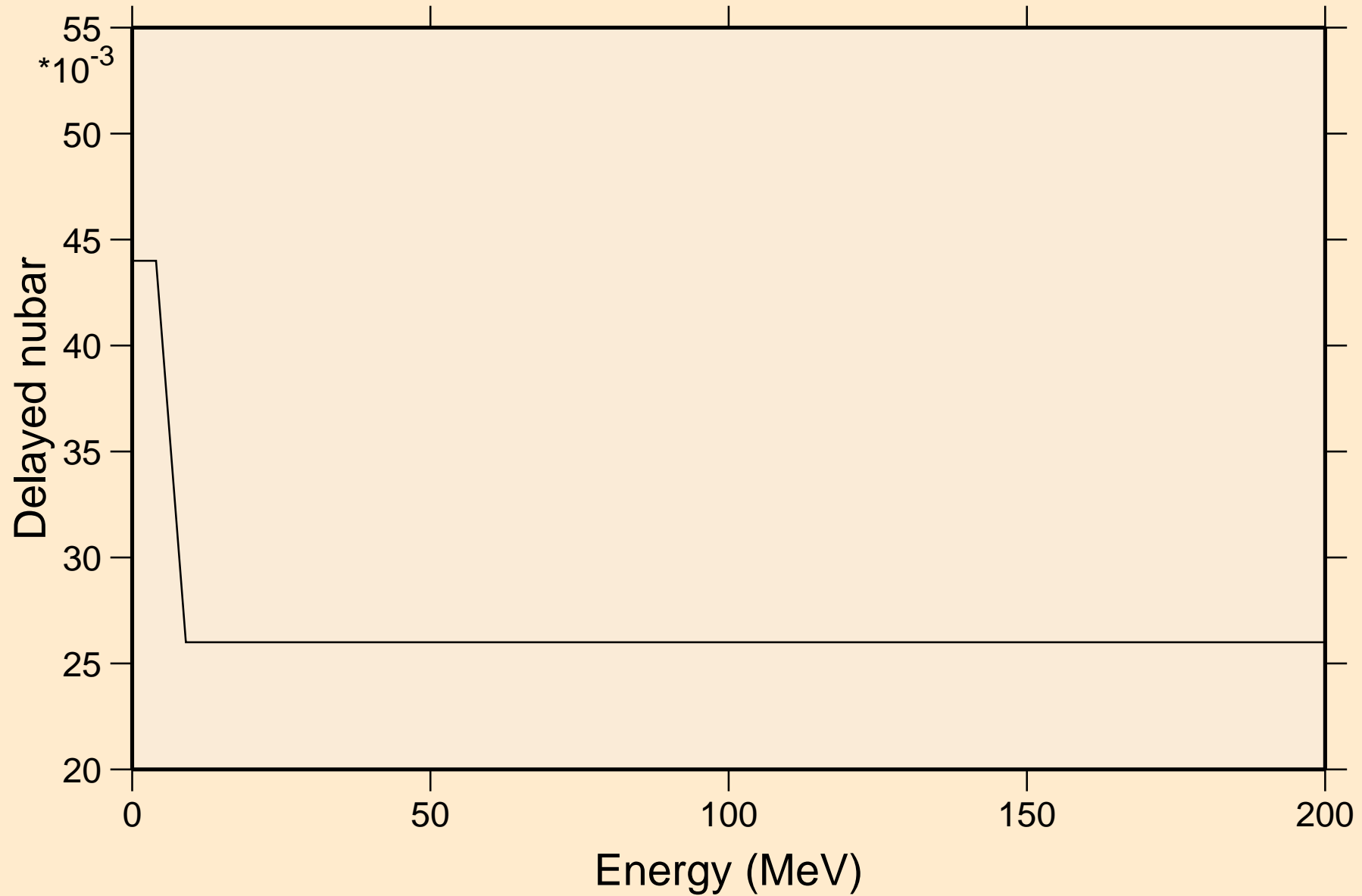


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



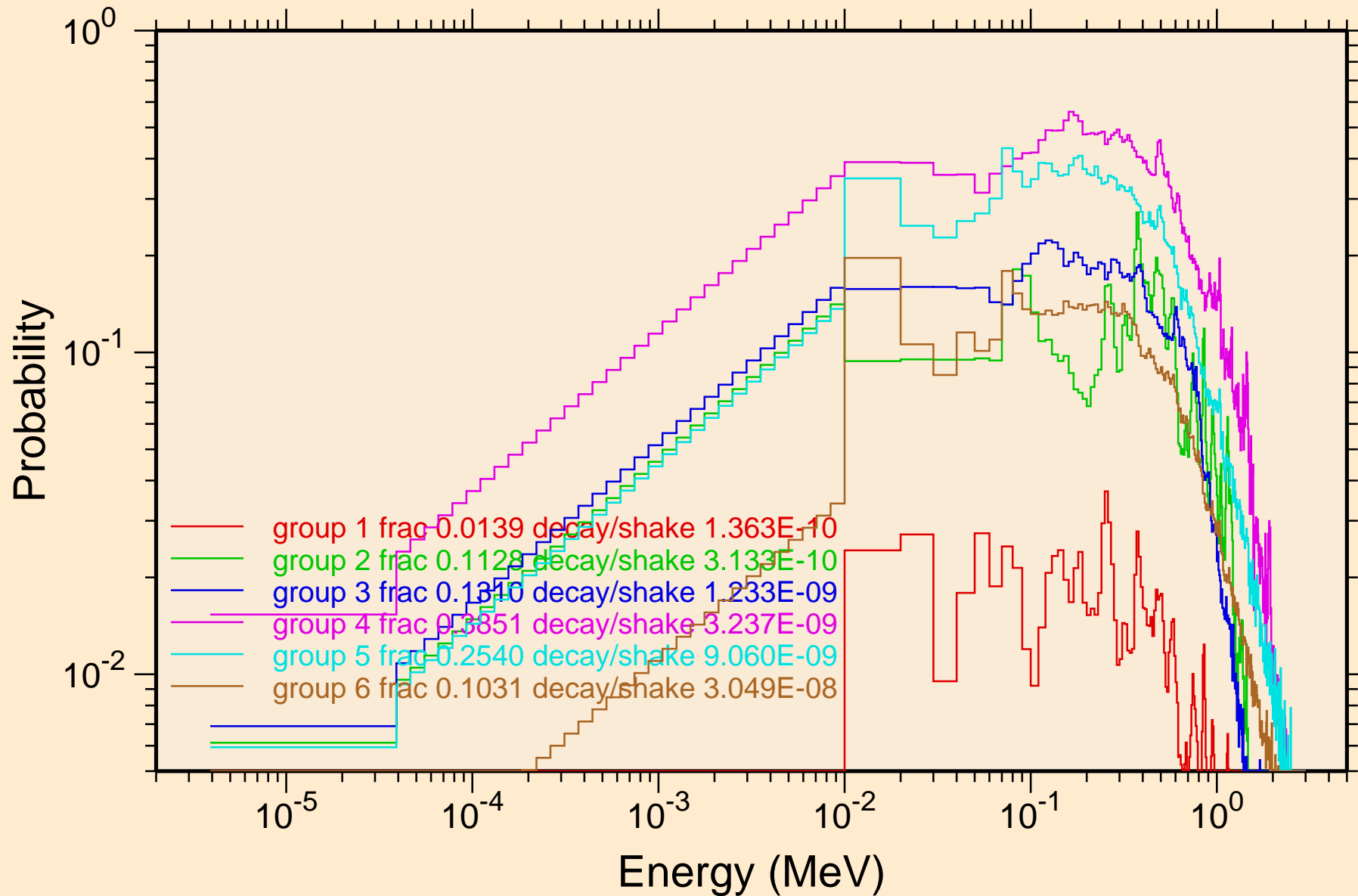
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Delayed nubar

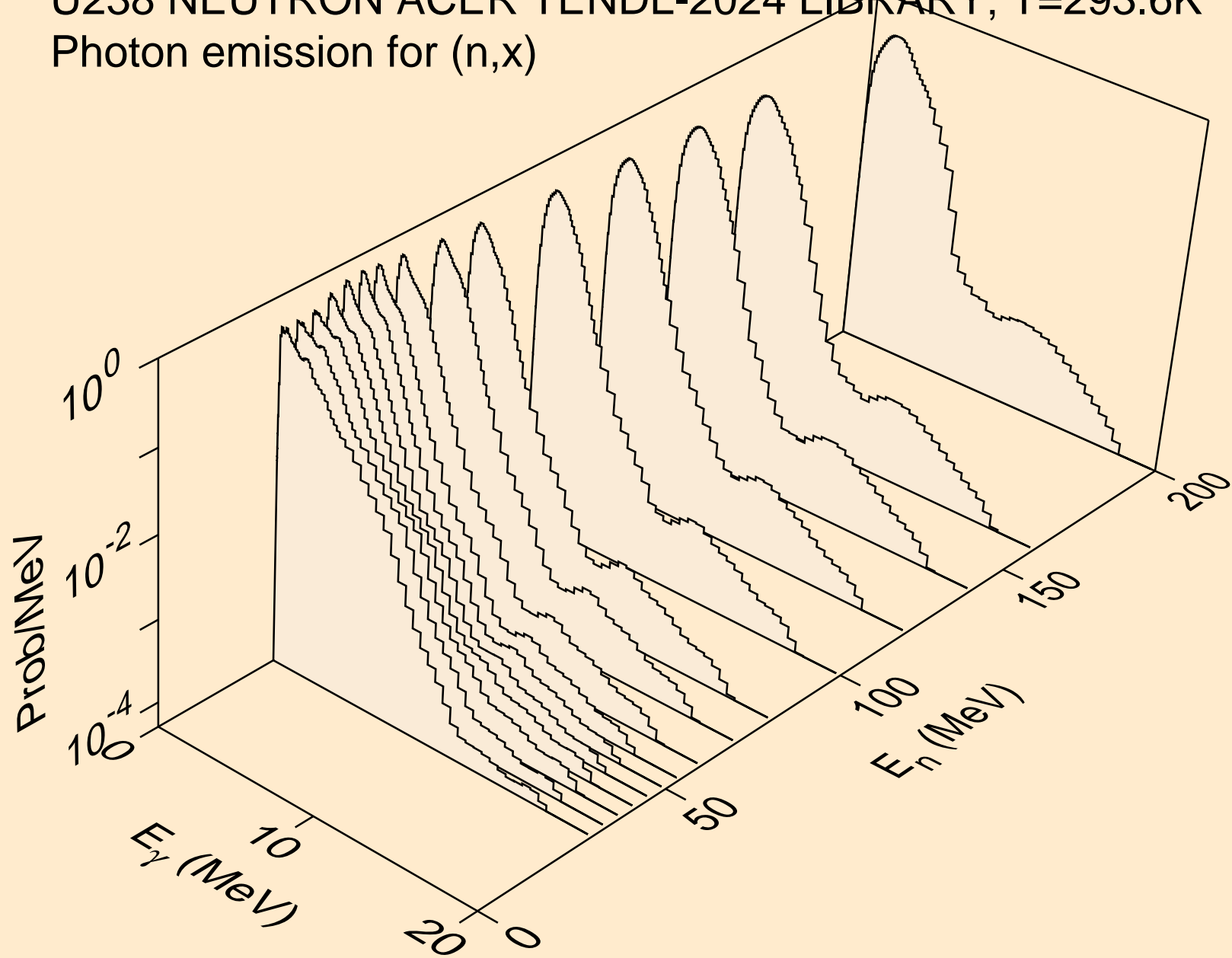


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

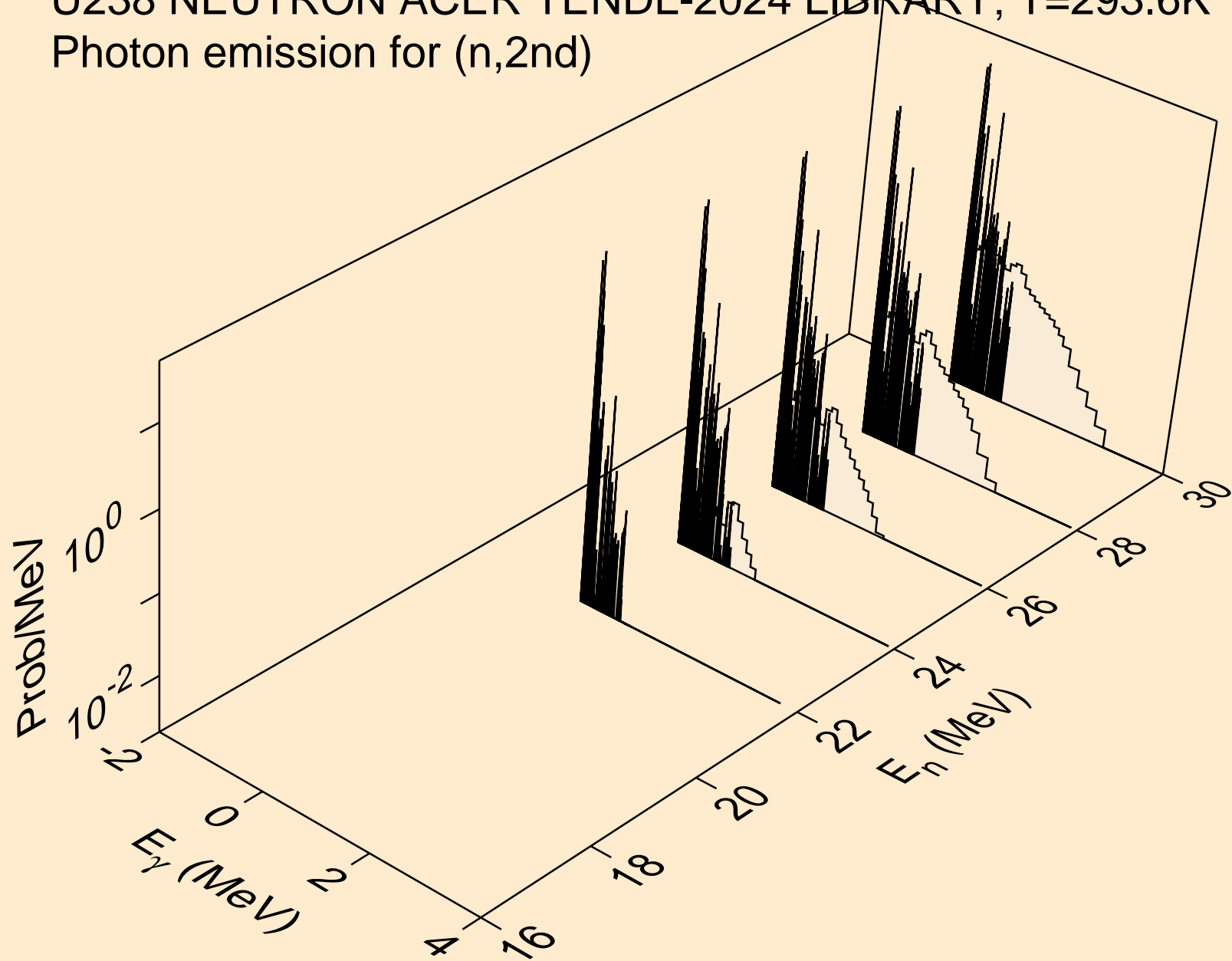
Delayed neutron spectra



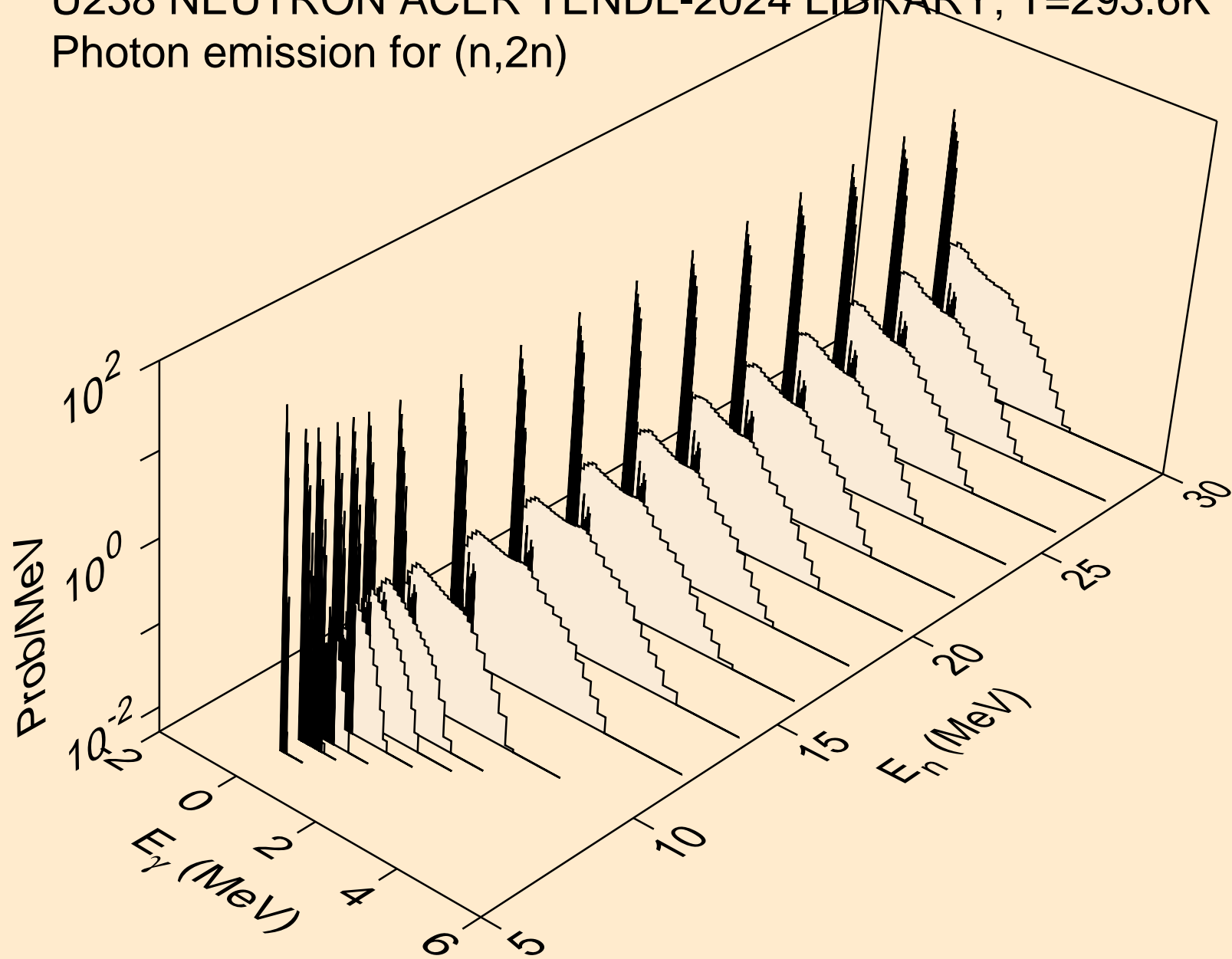
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



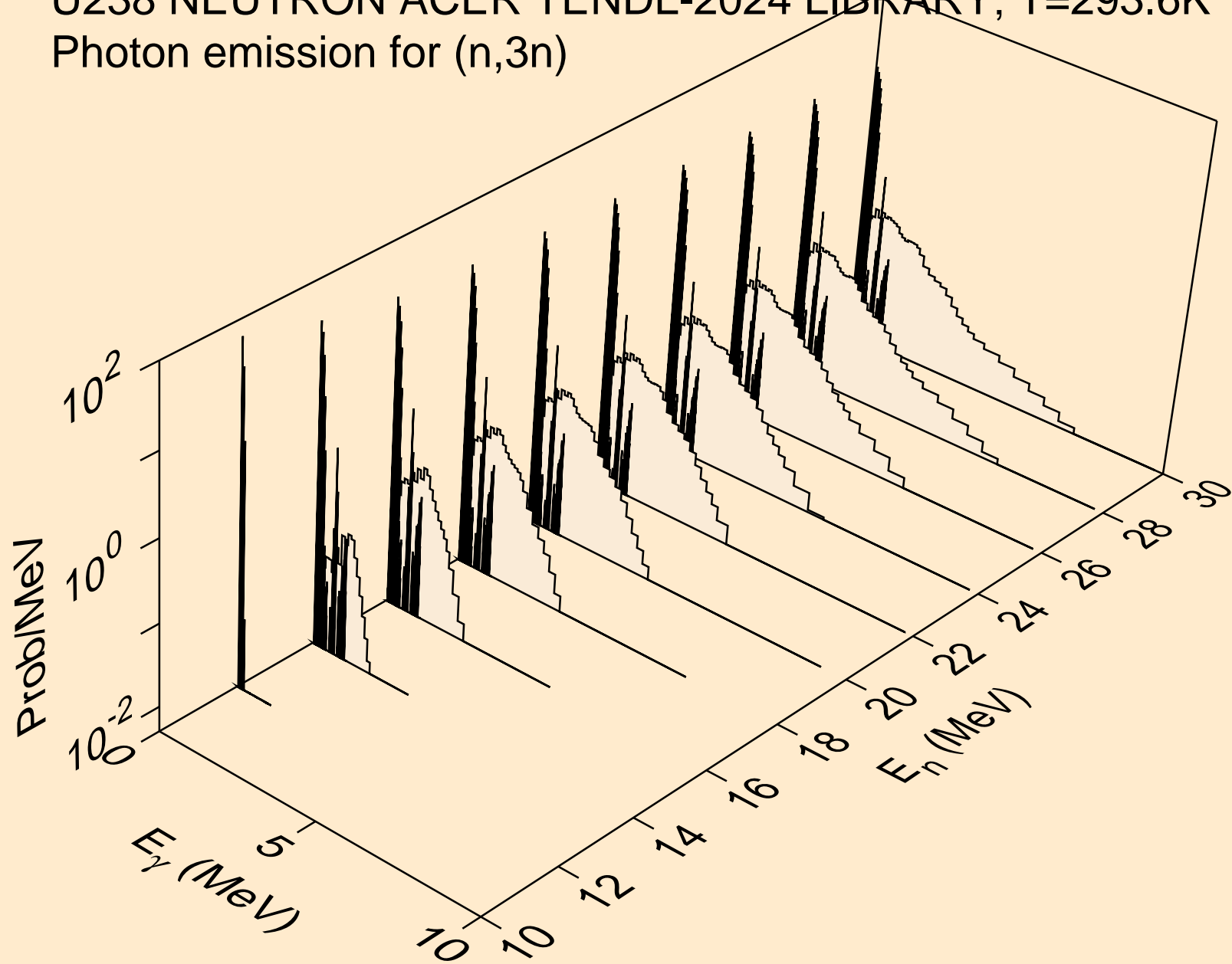
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



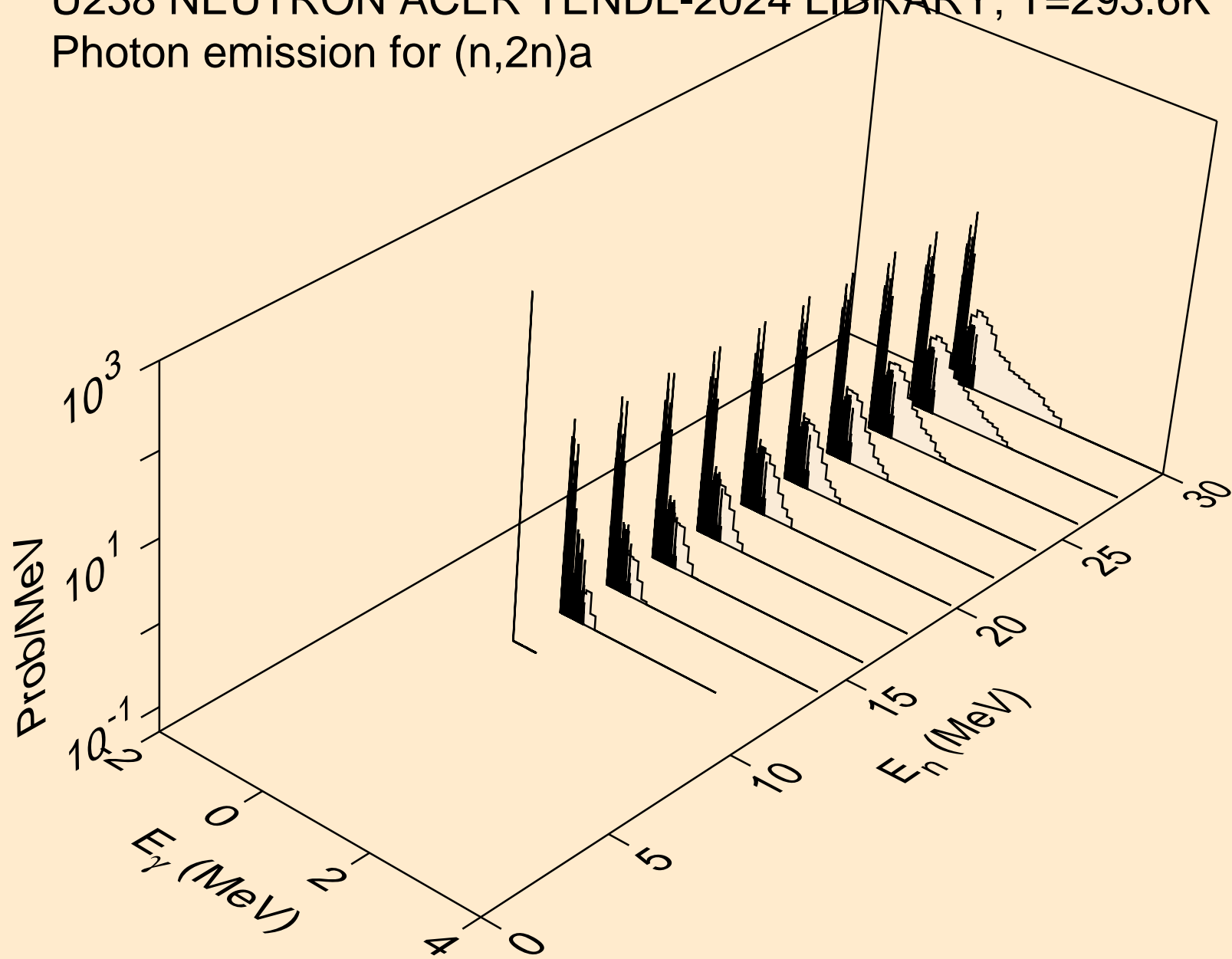
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Photon emission for (n,2n)



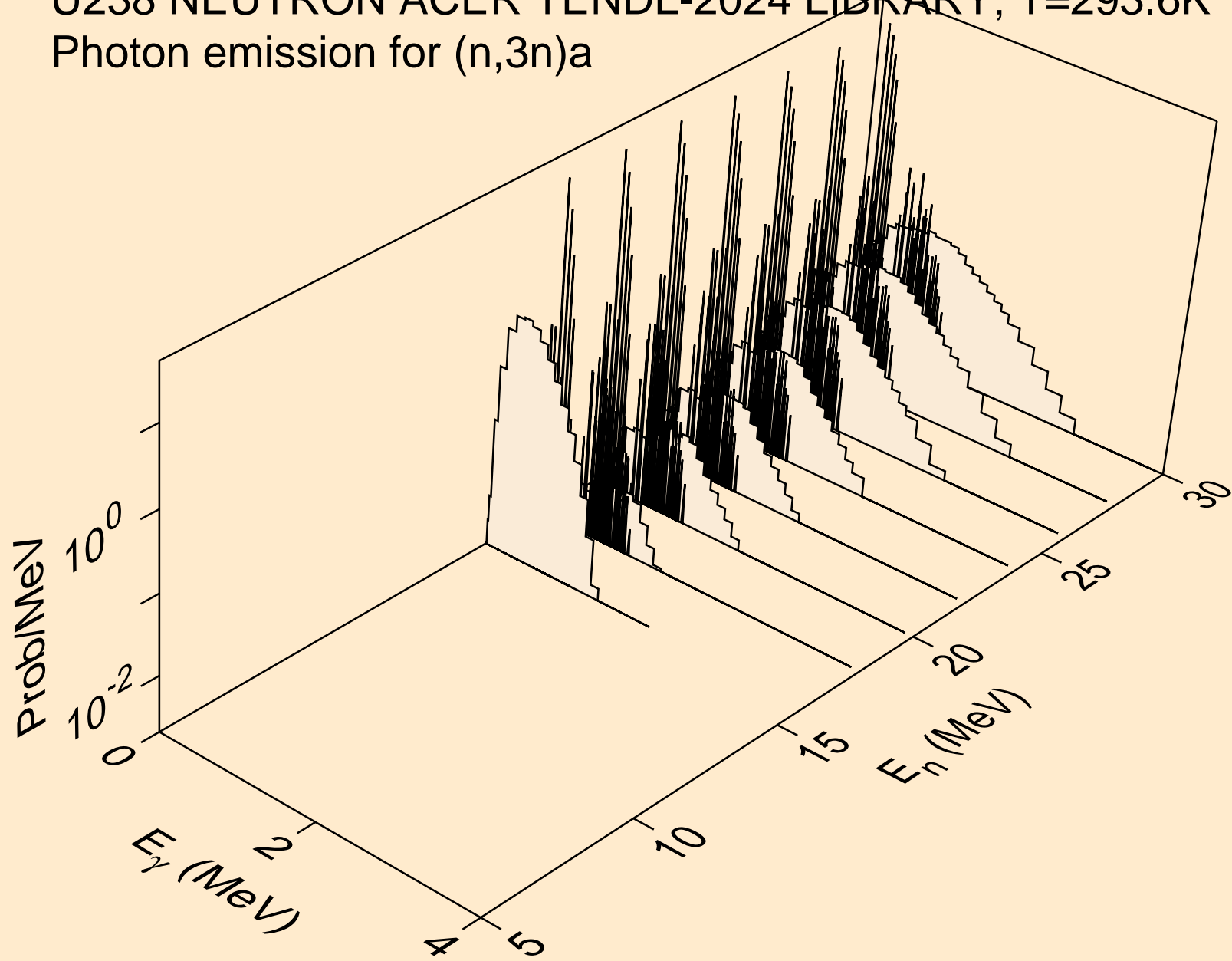
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



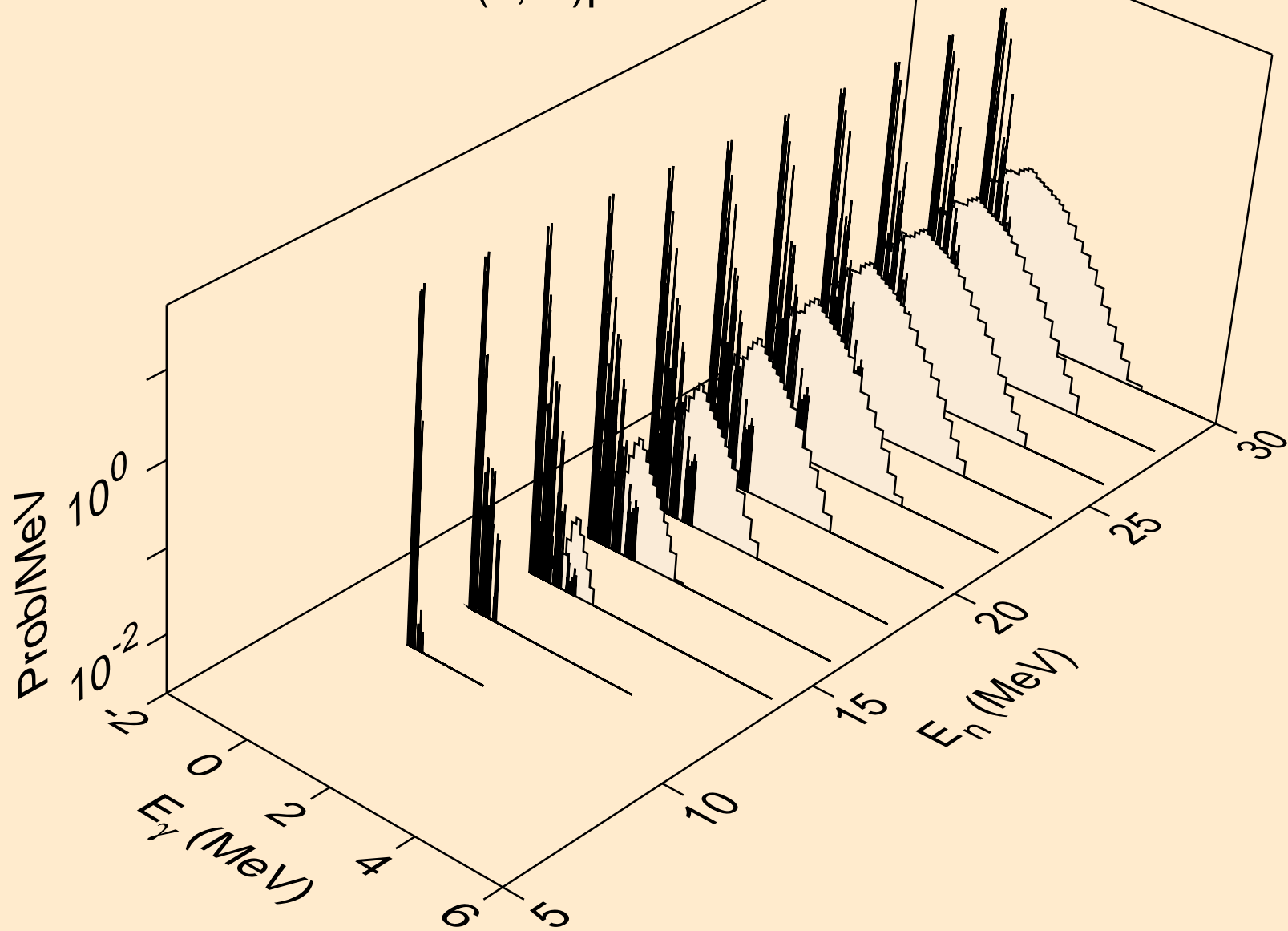
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



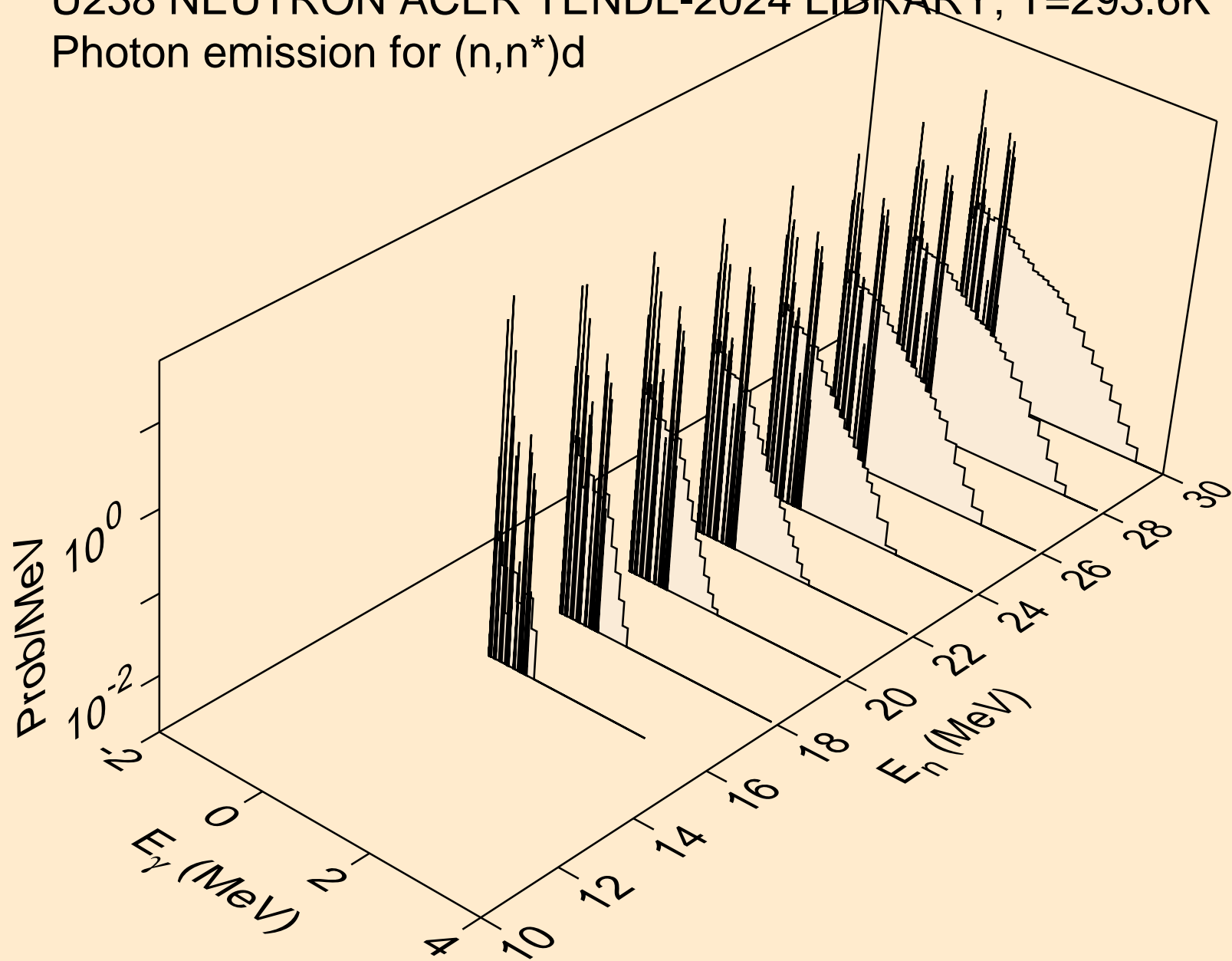
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



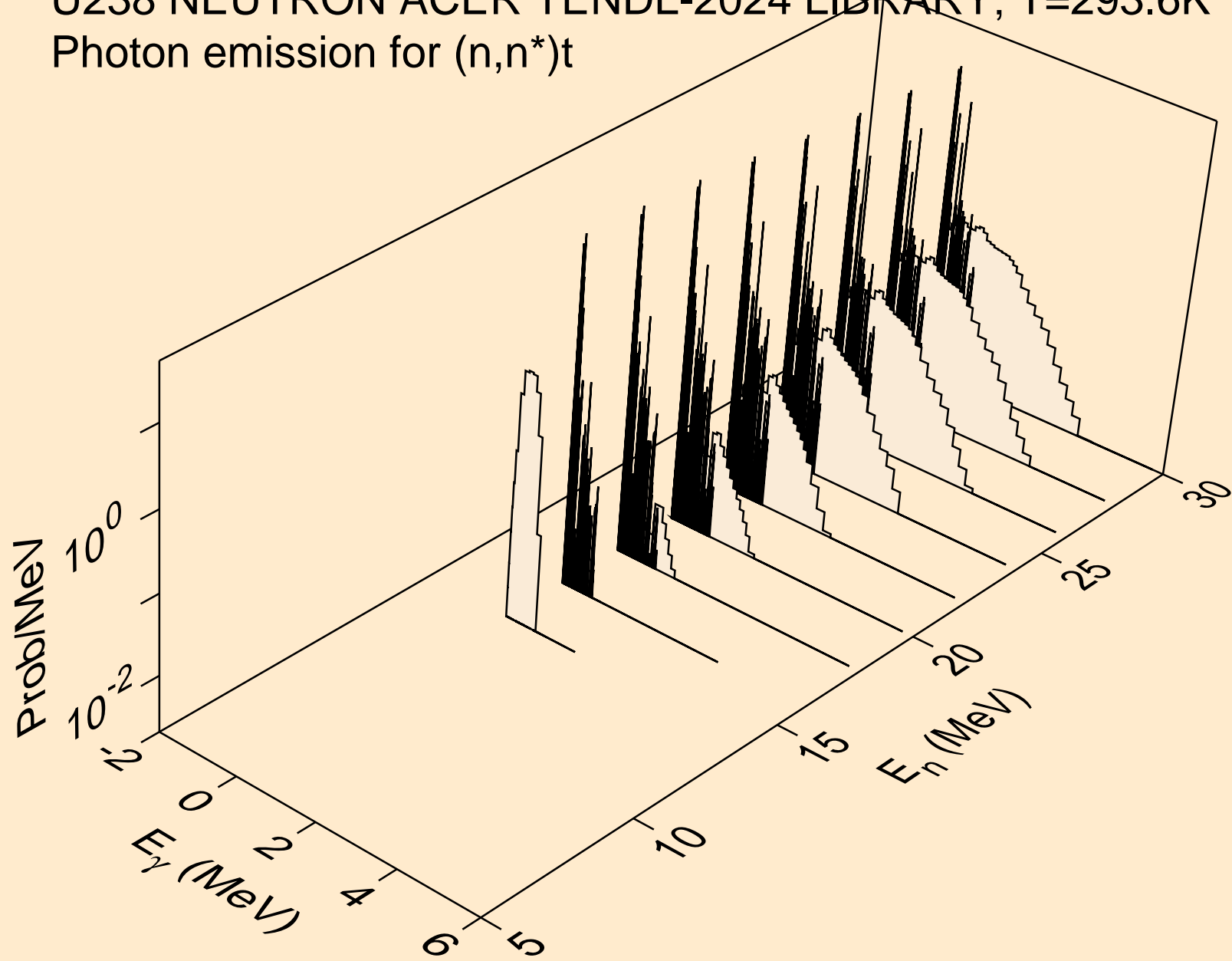
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



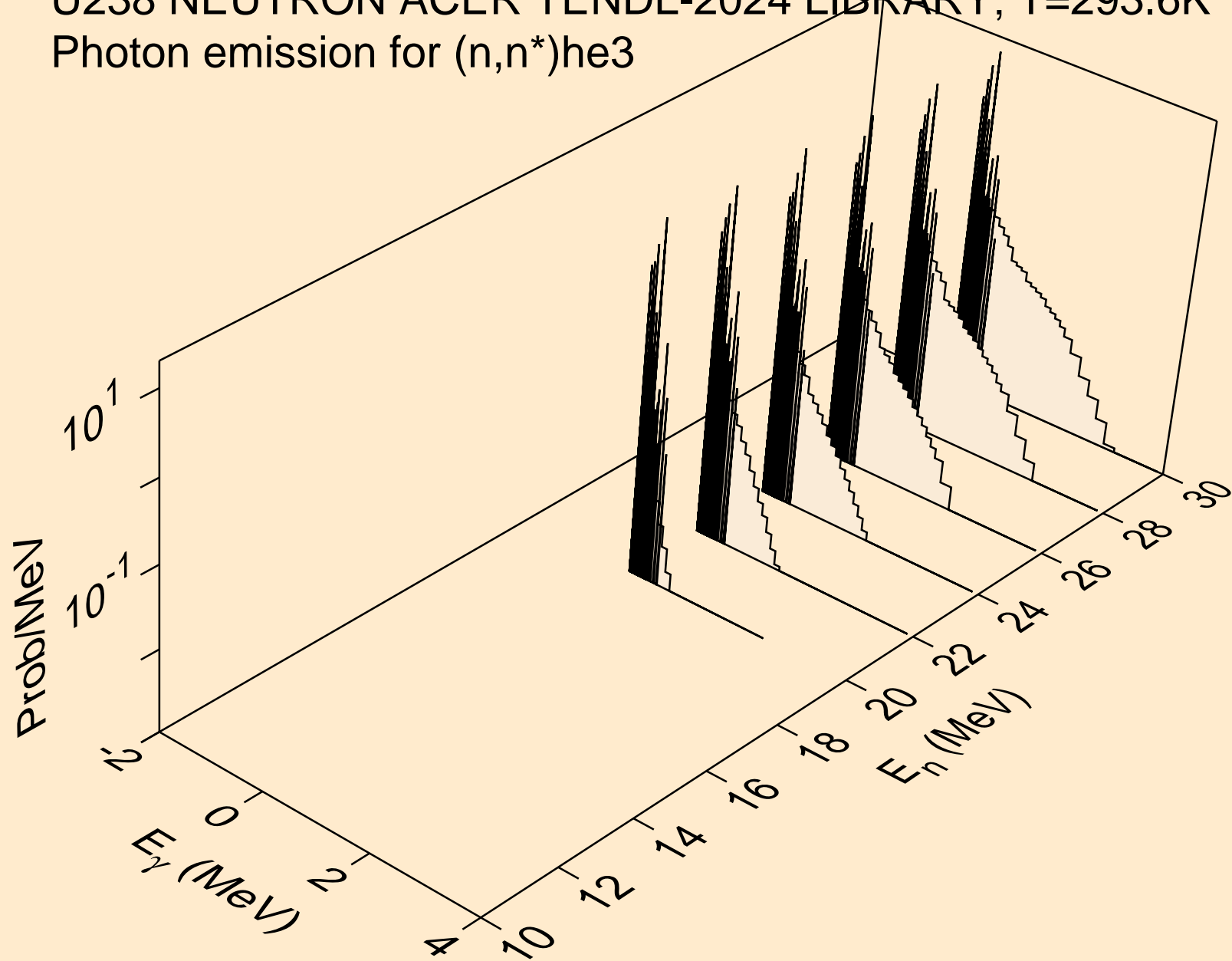
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



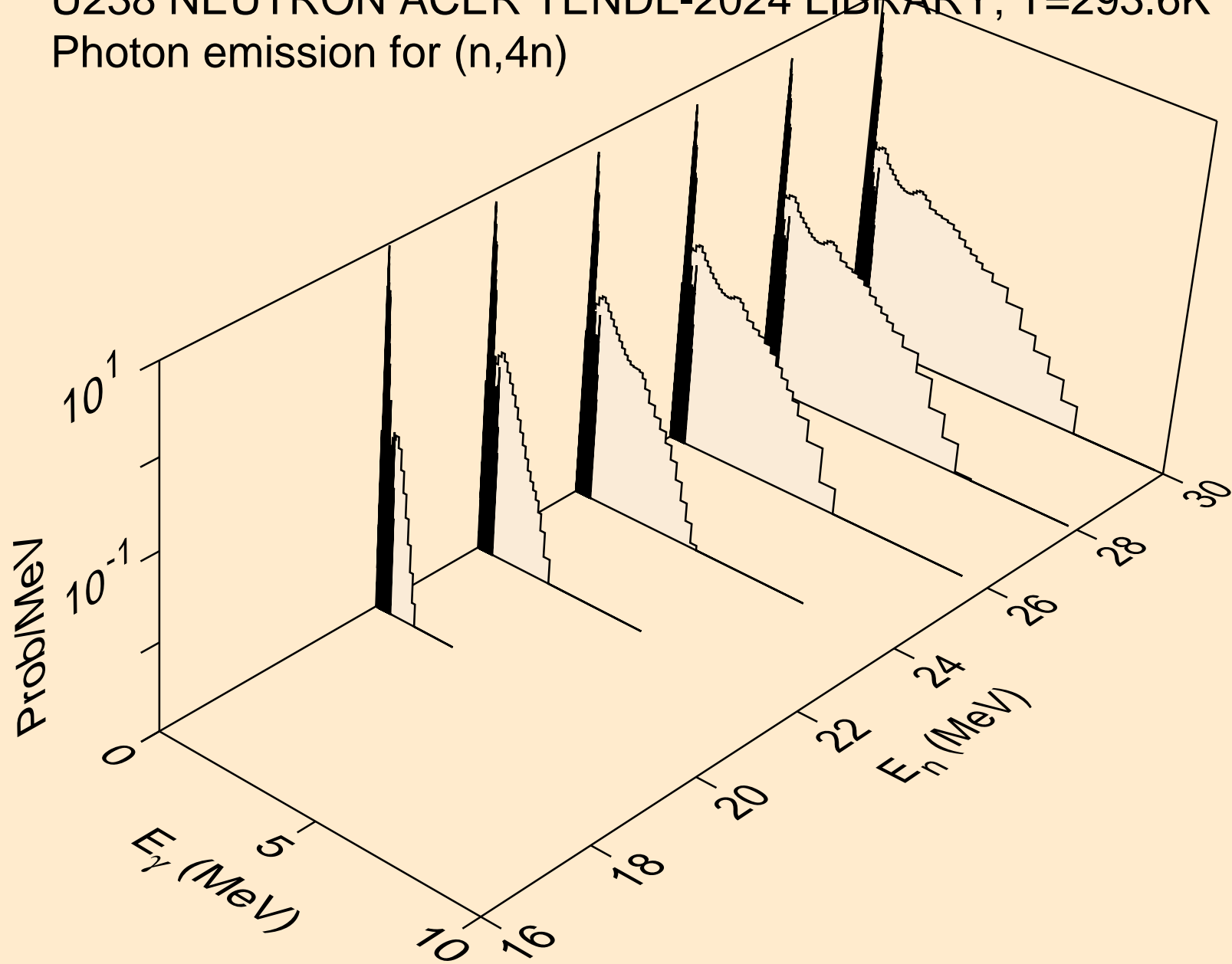
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



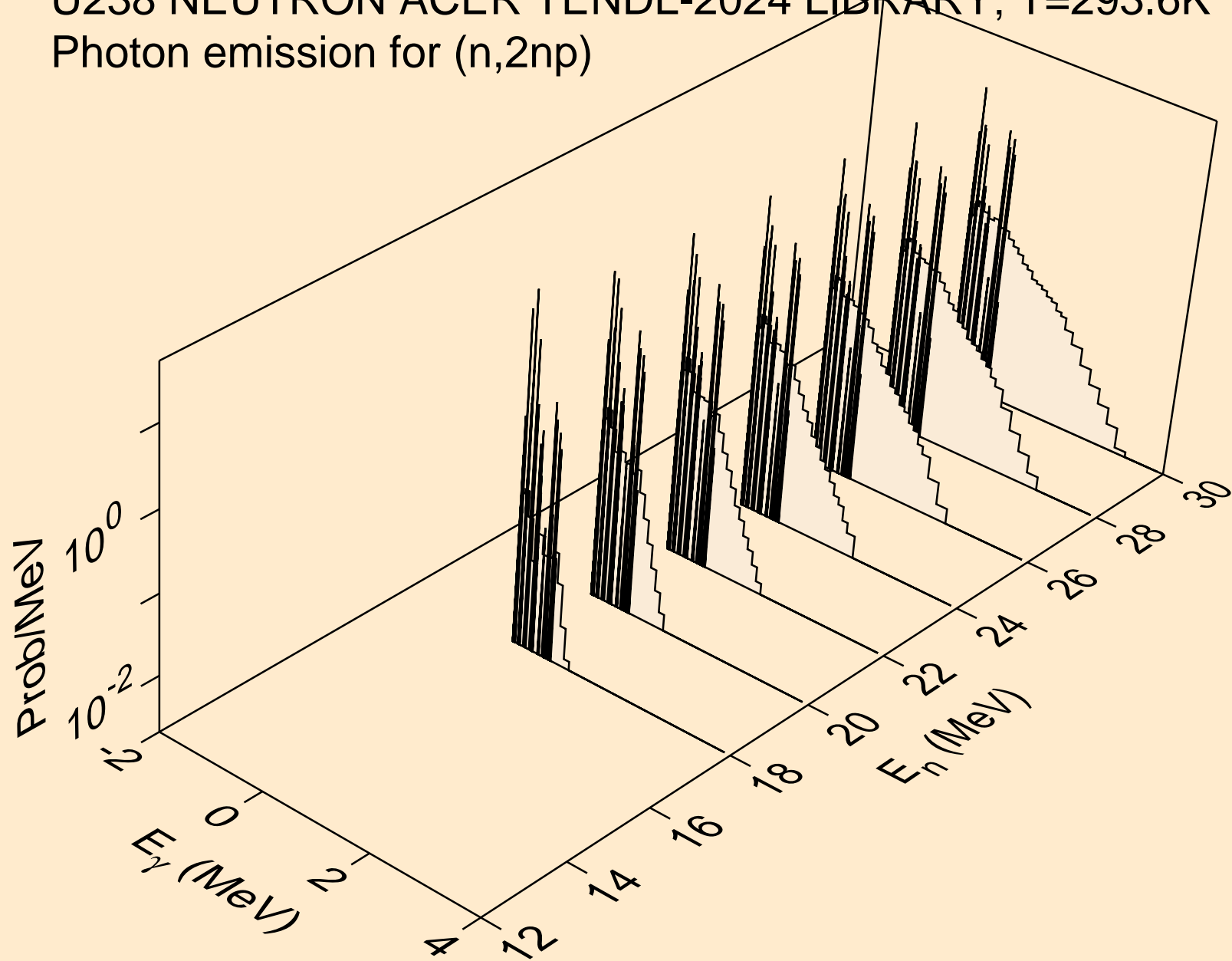
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



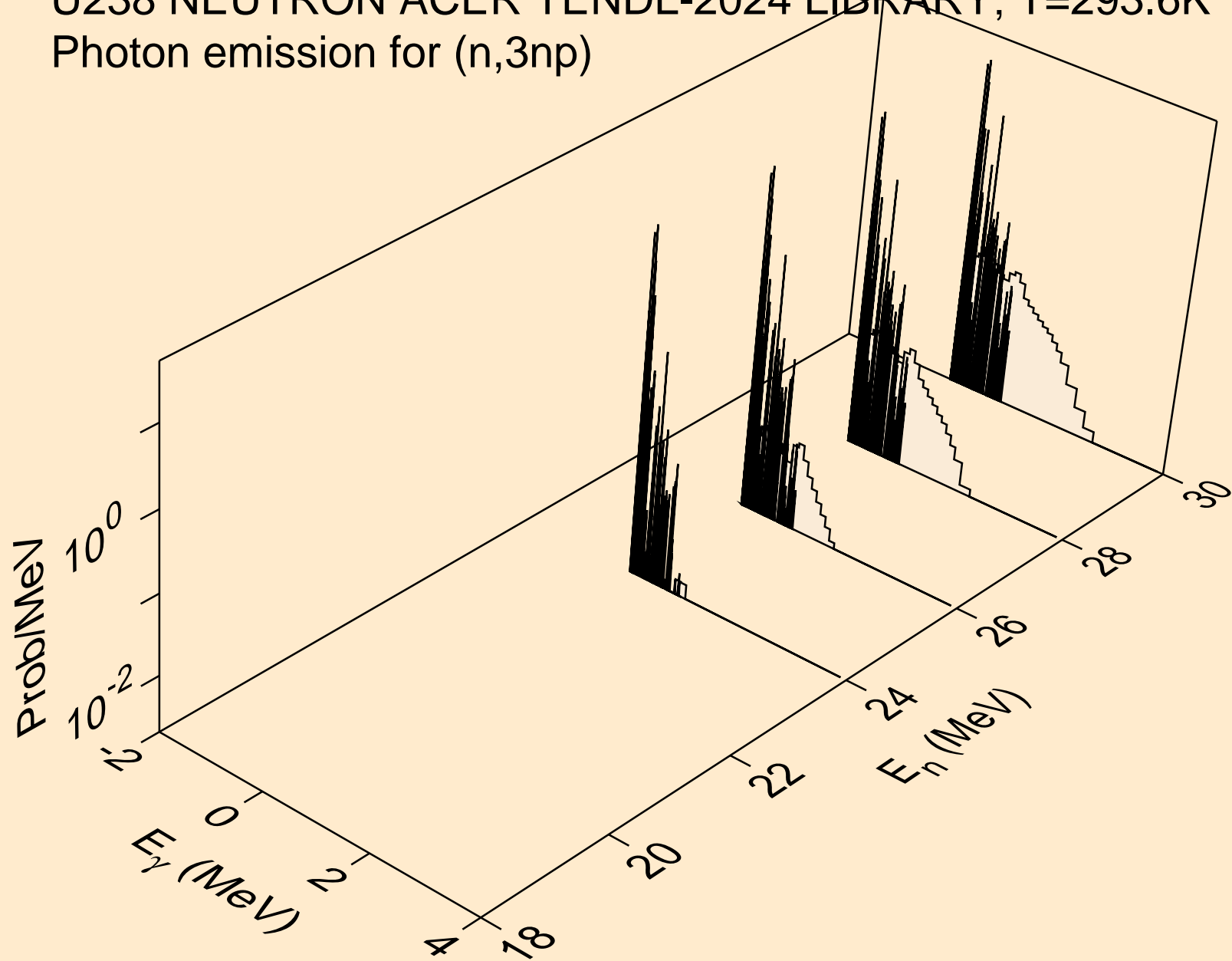
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



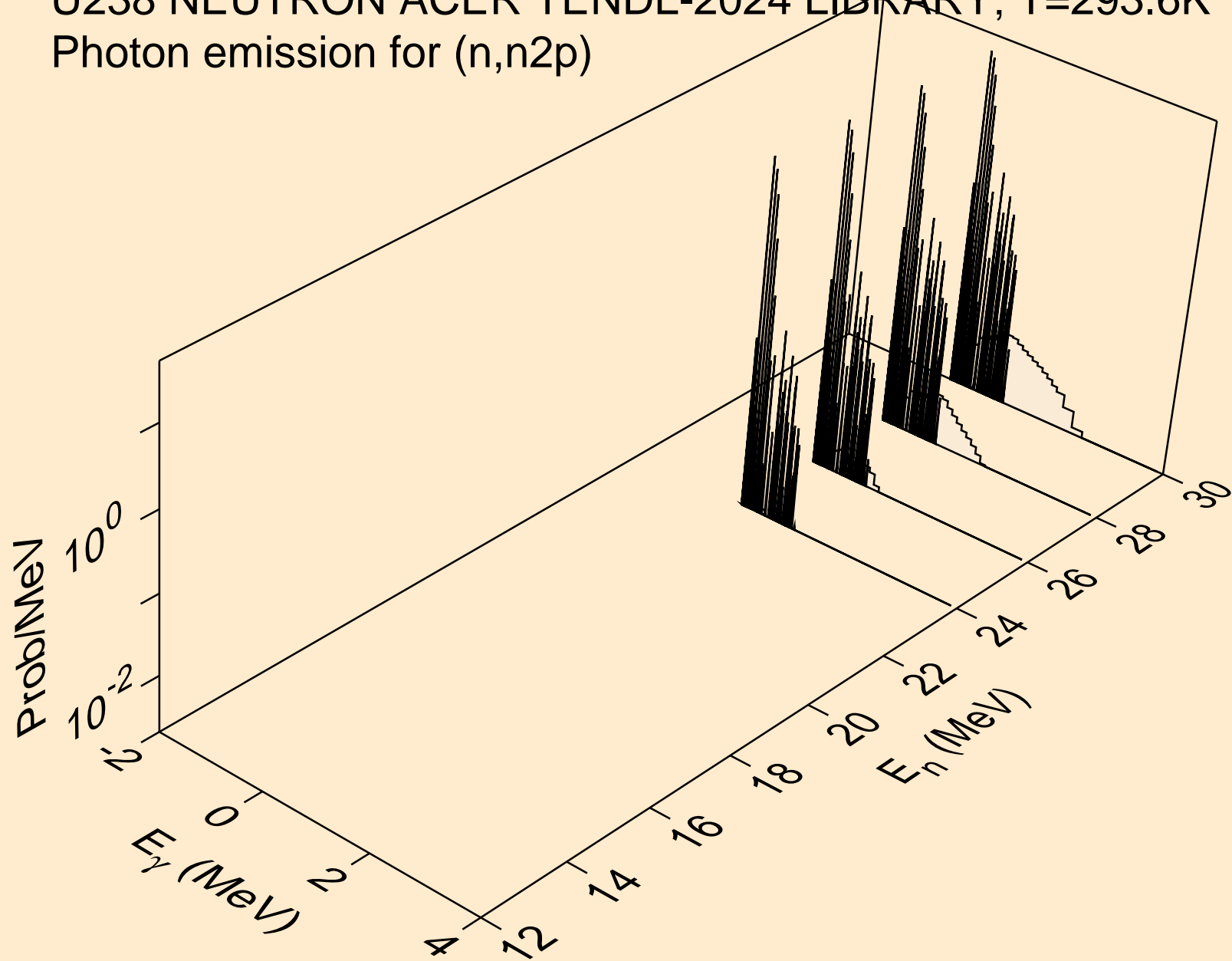
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



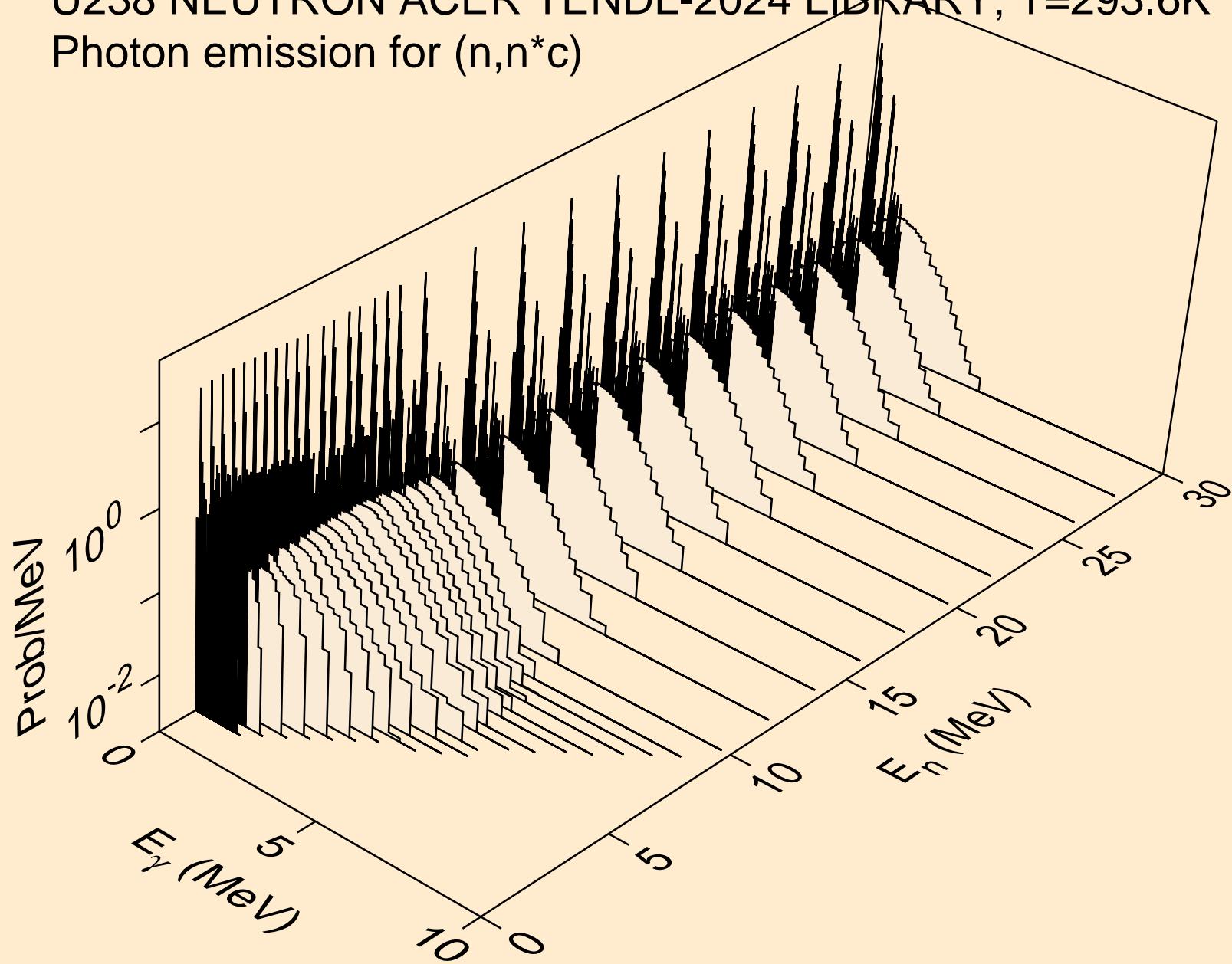
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



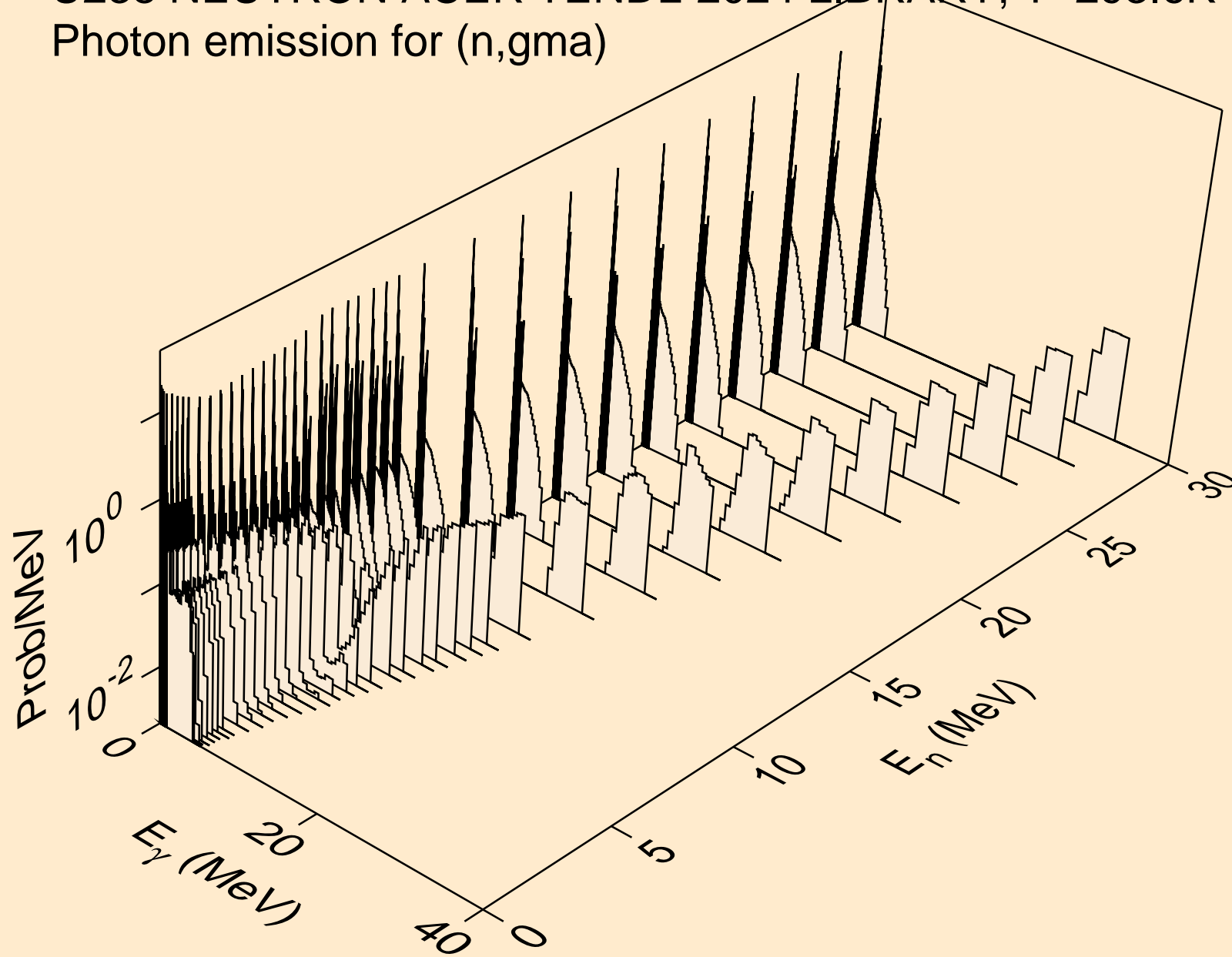
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



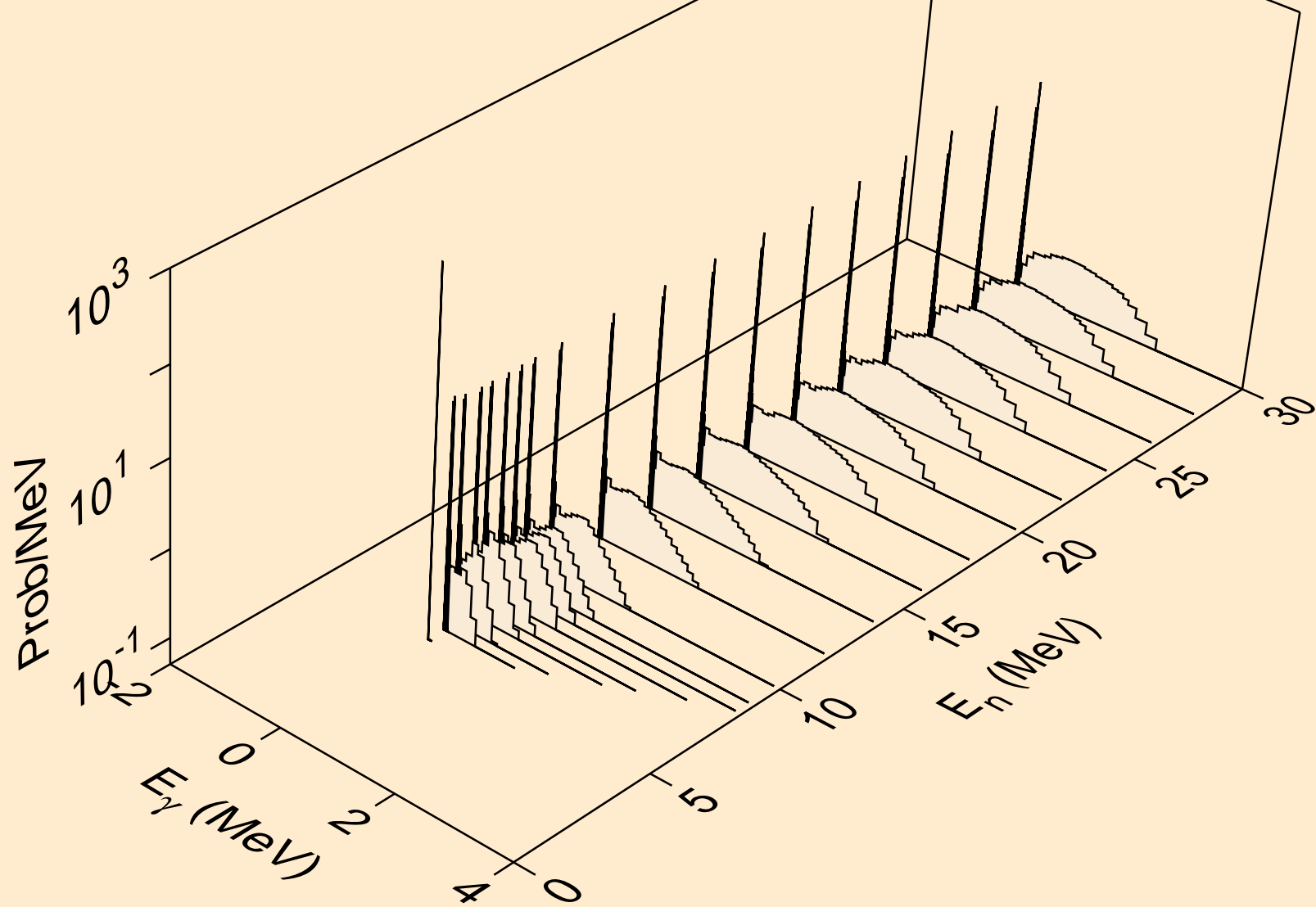
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



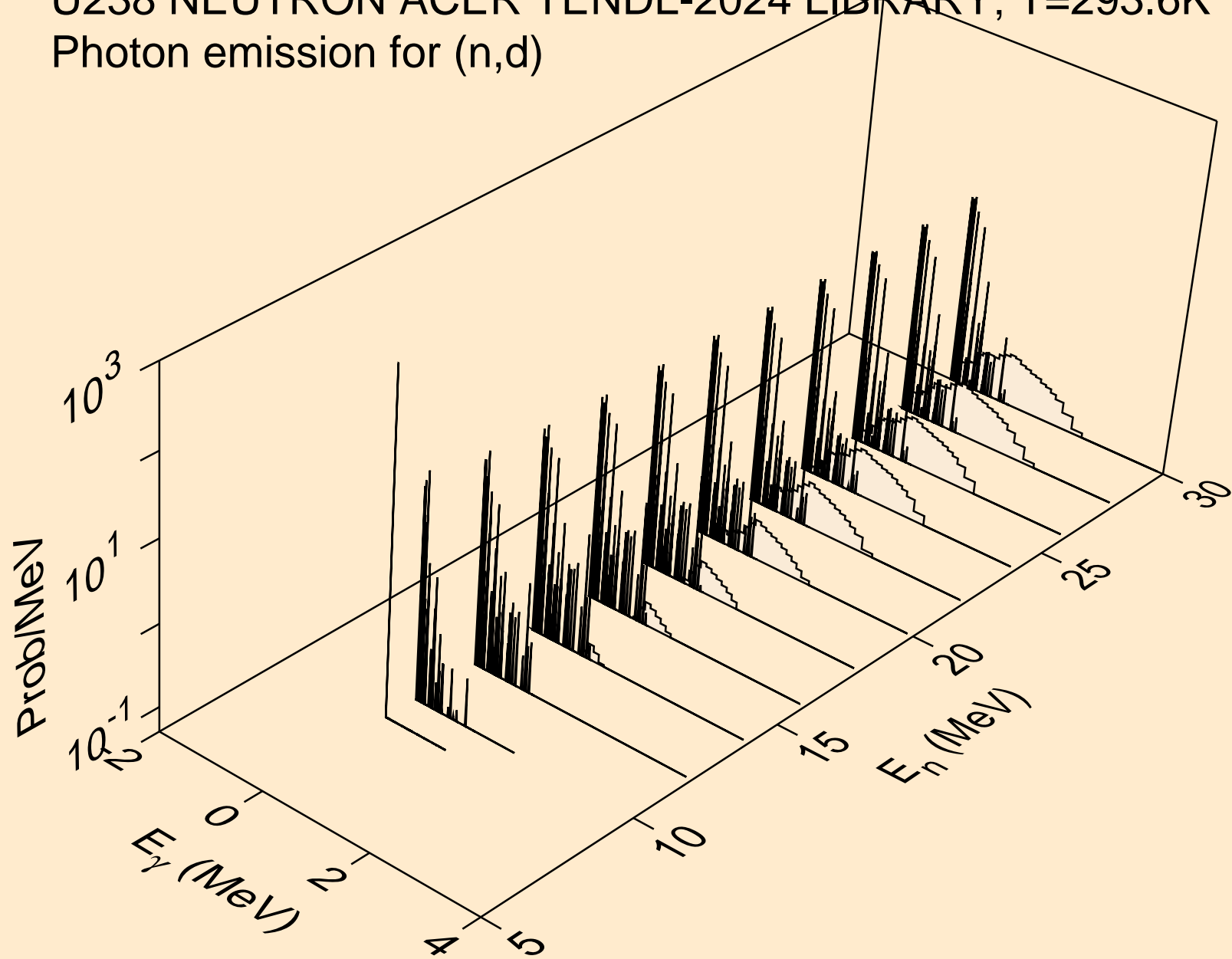
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



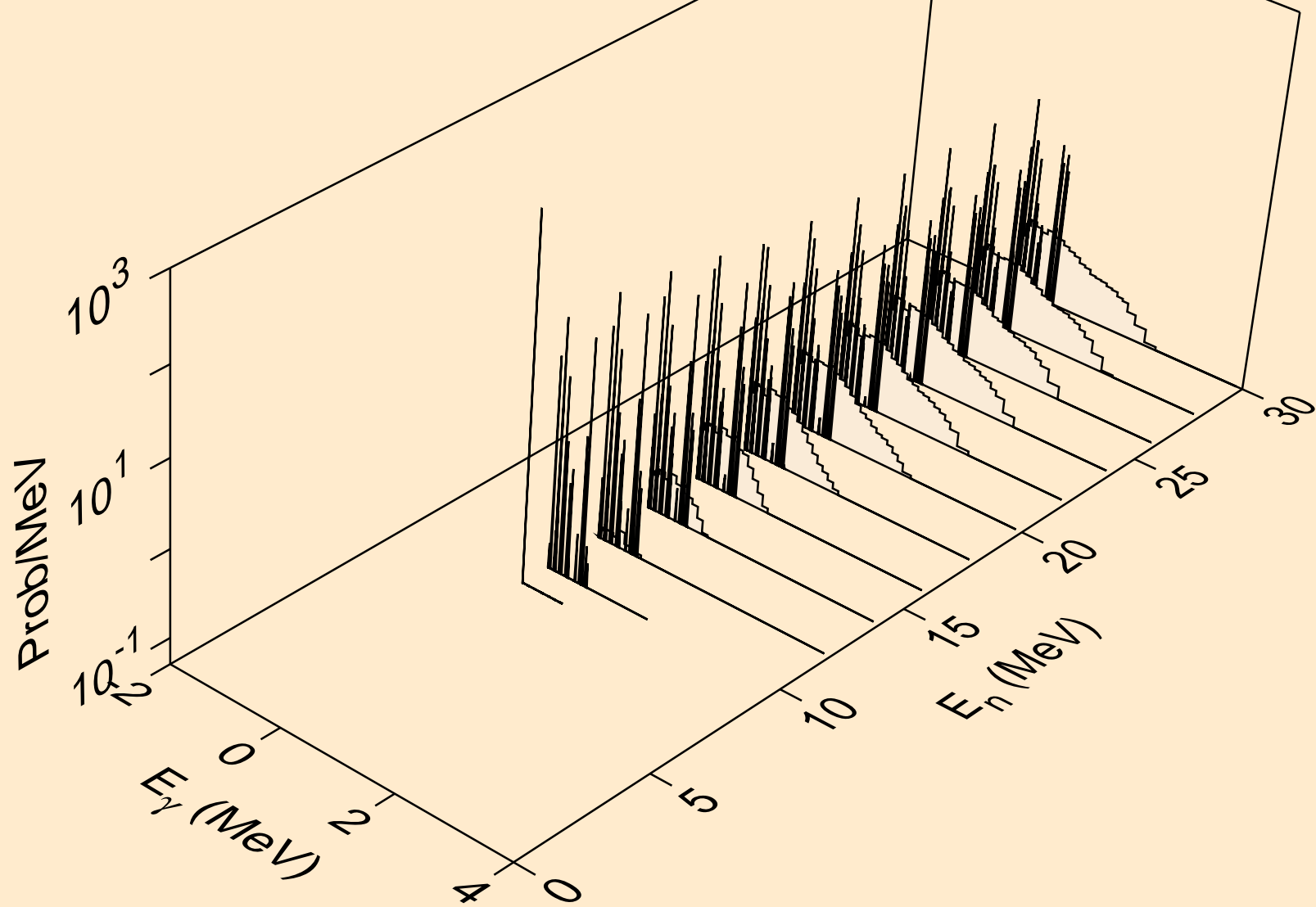
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



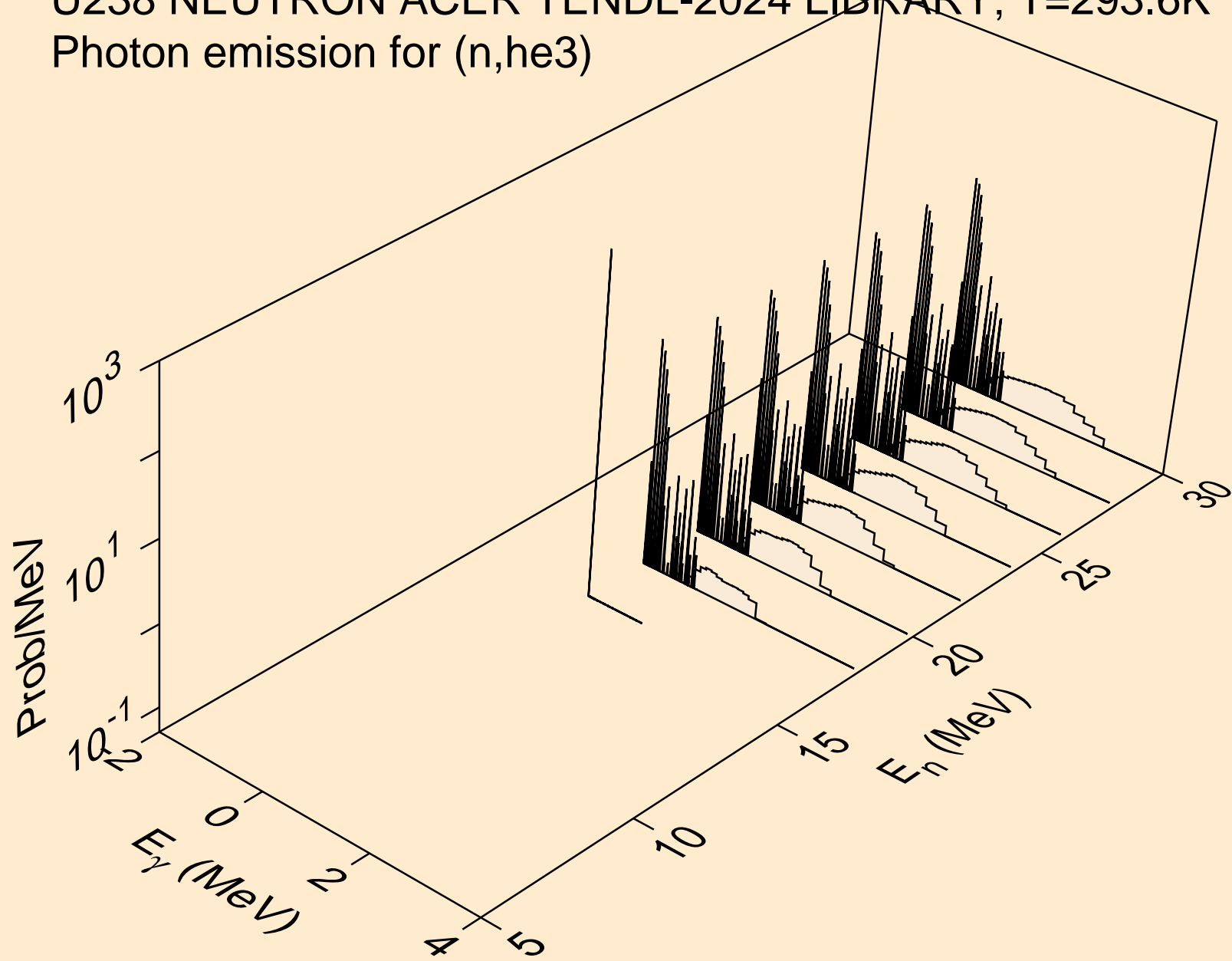
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



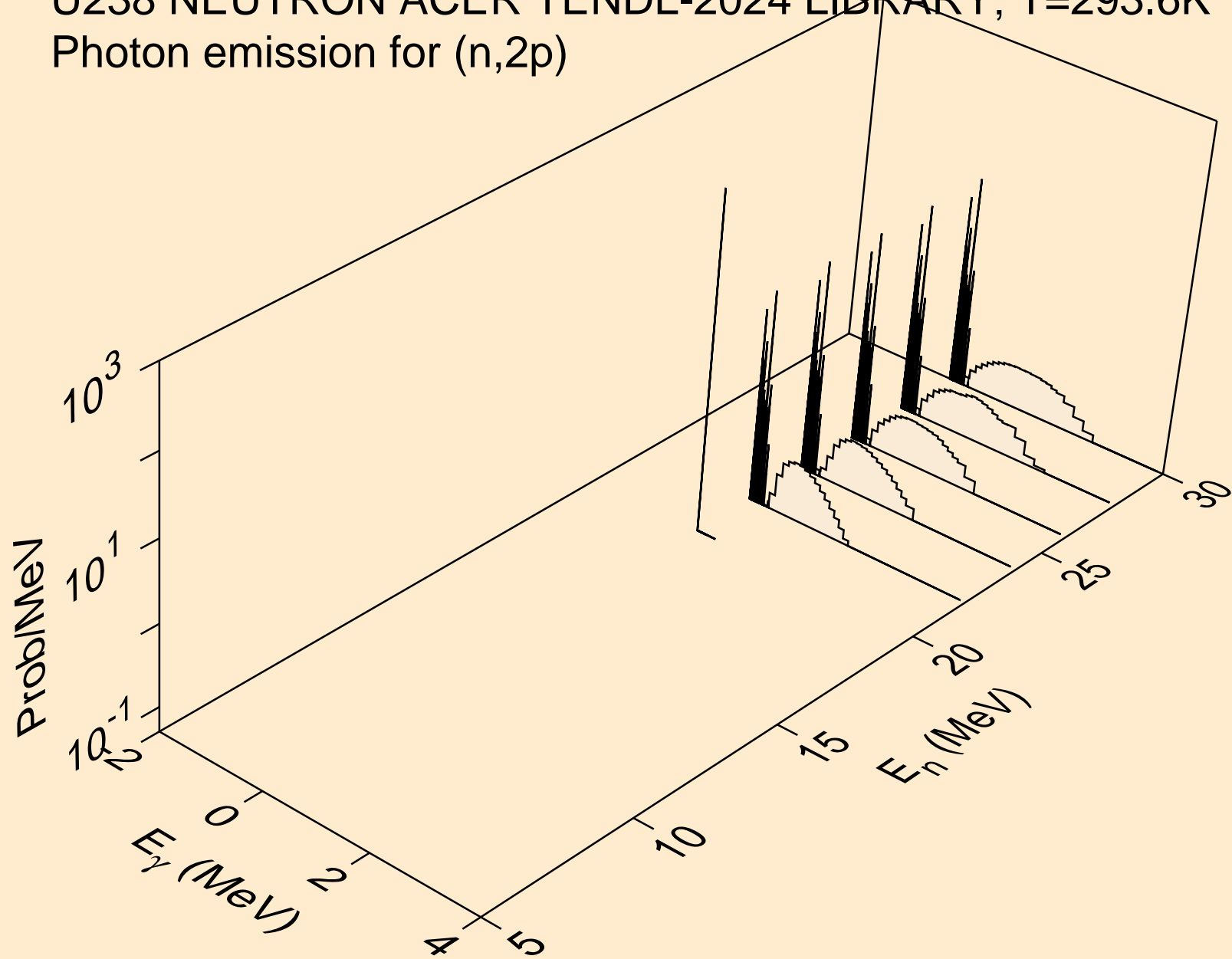
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



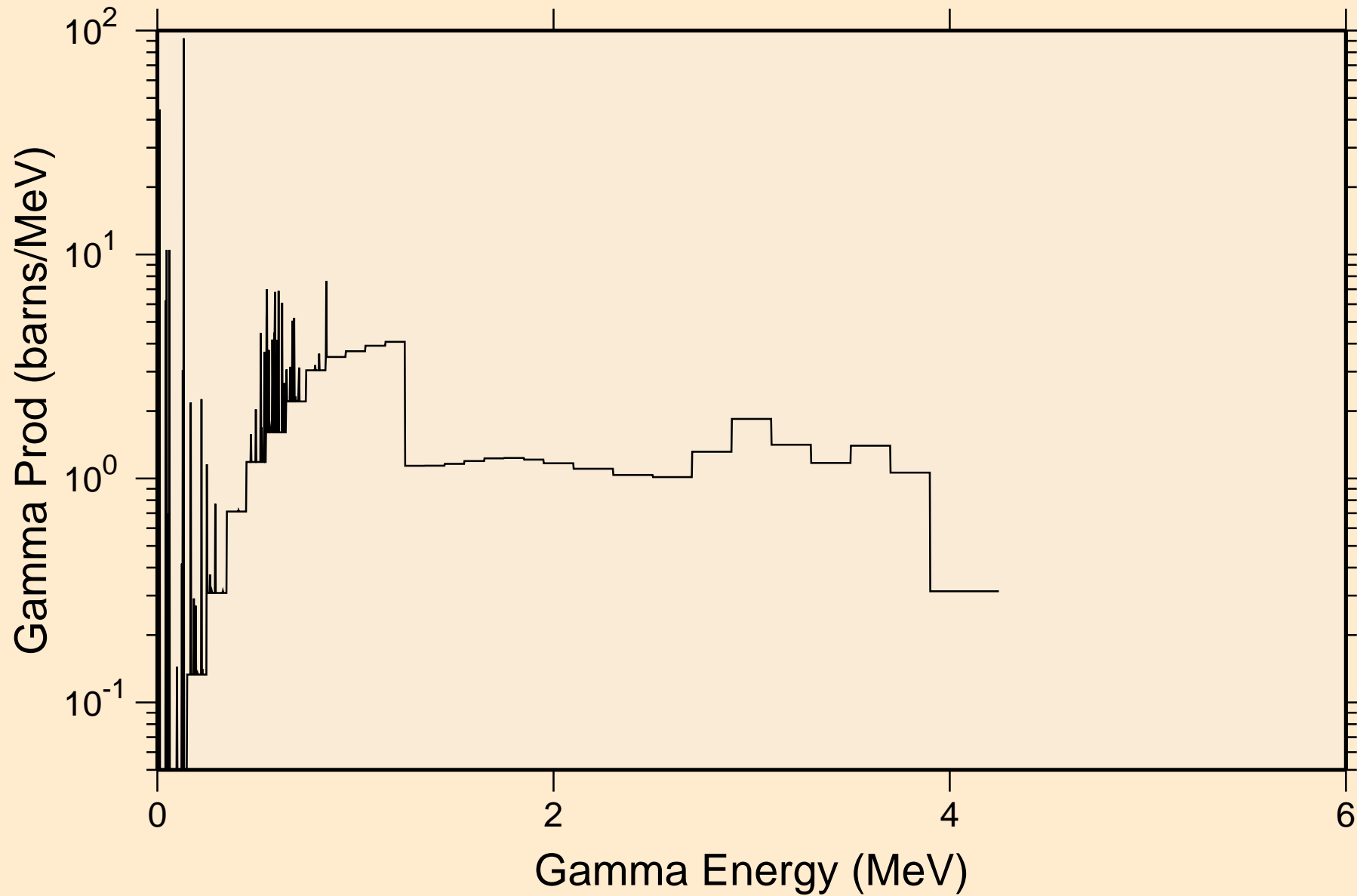
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



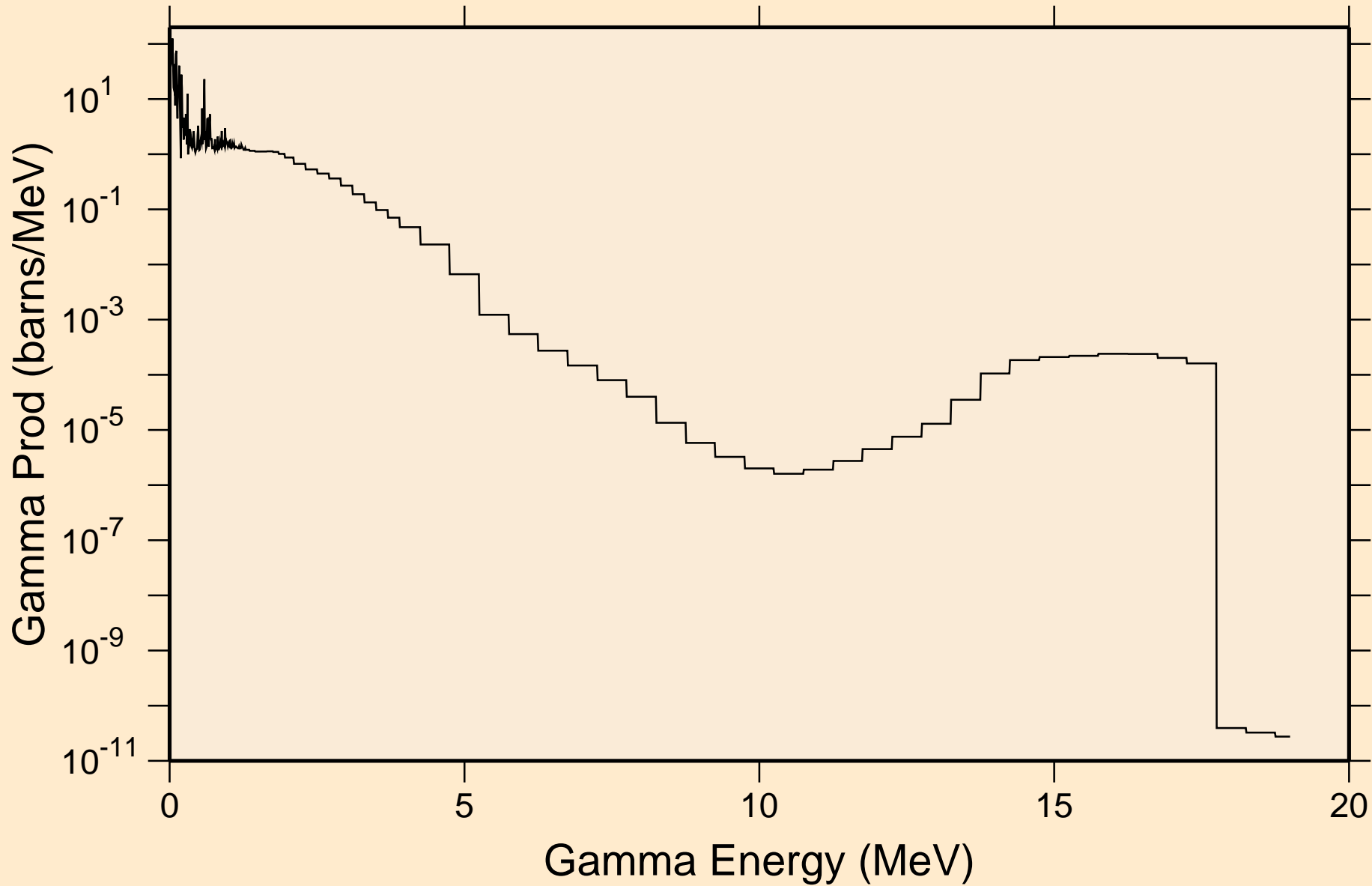
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

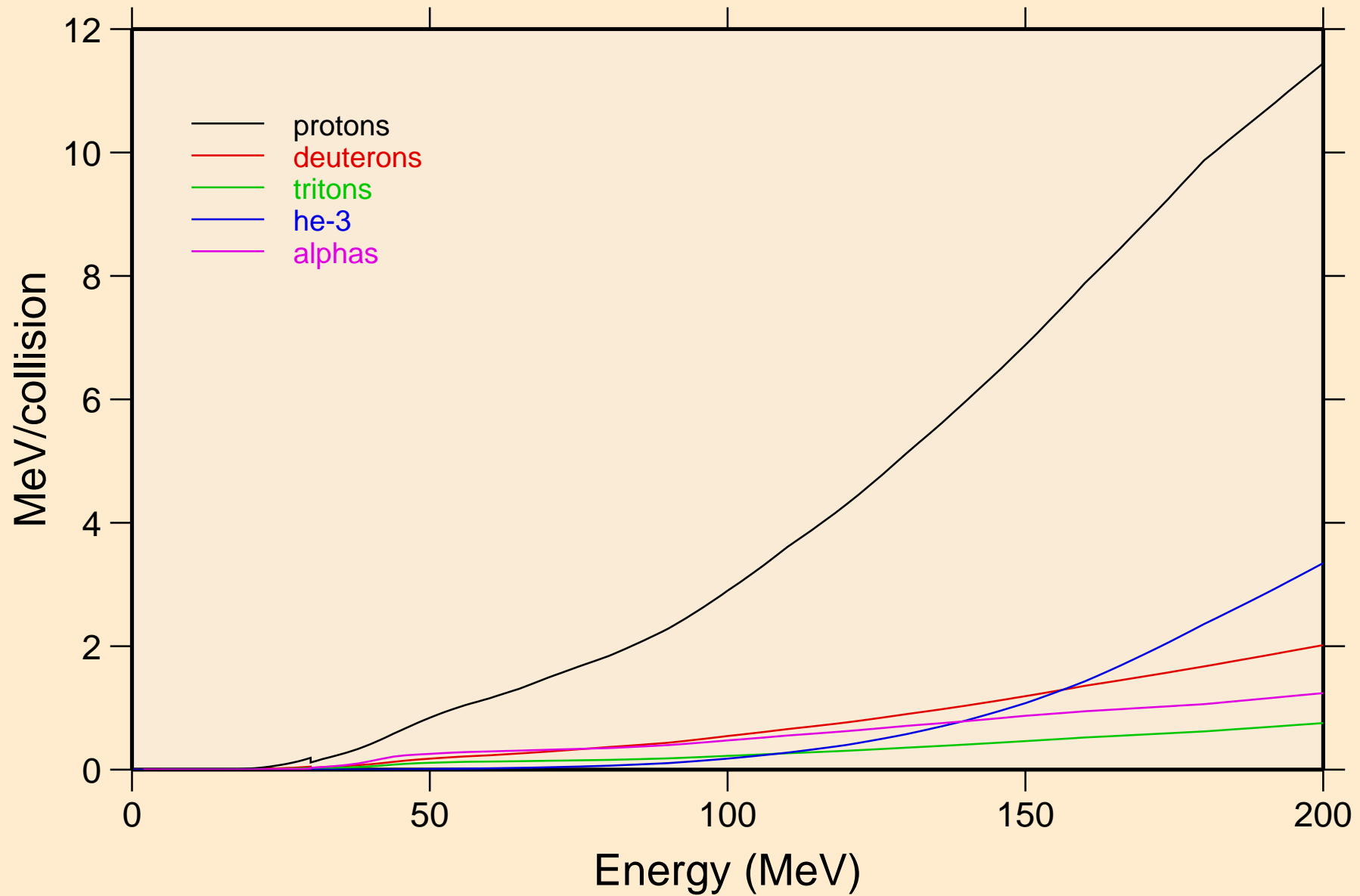


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

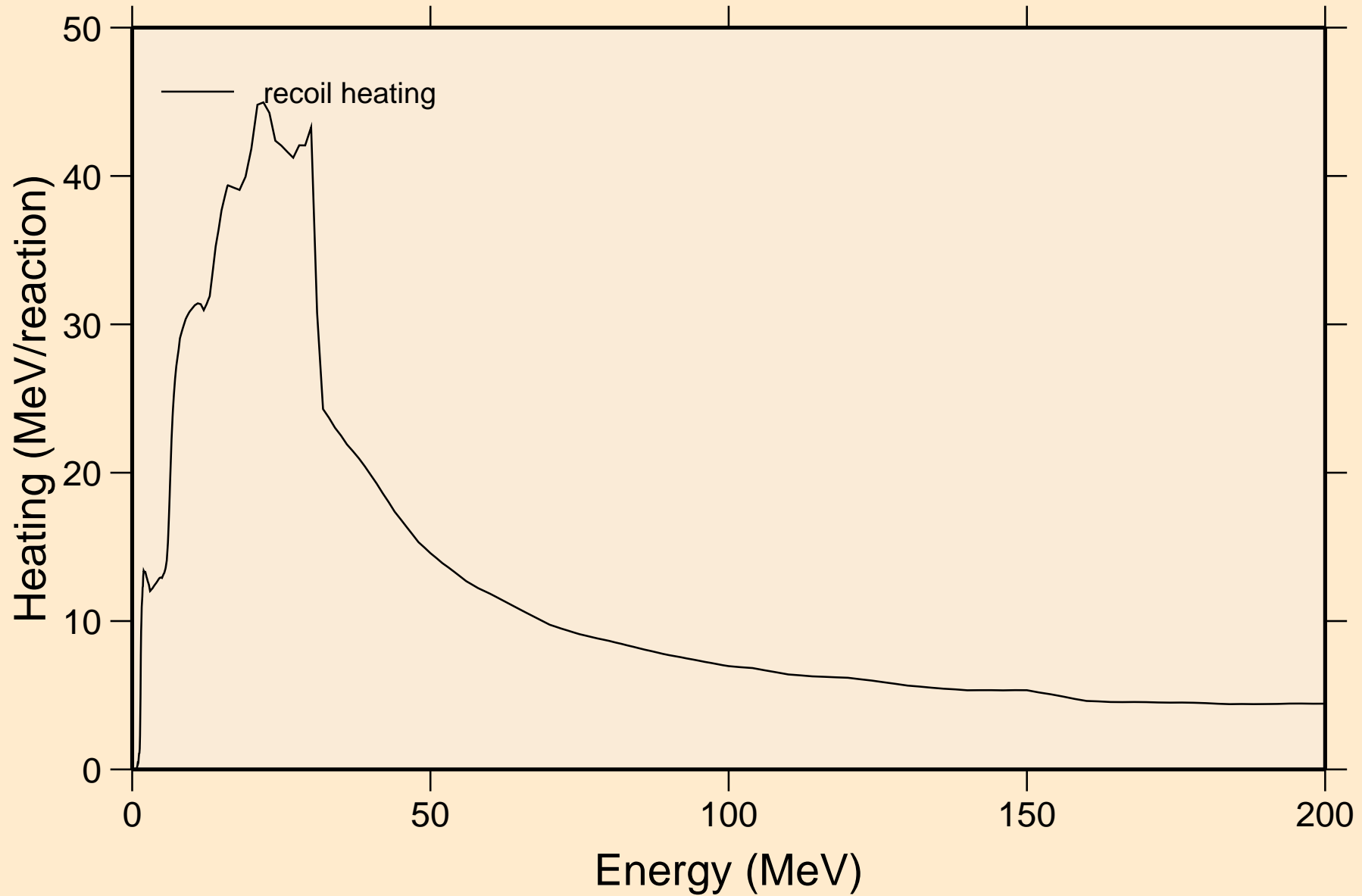


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

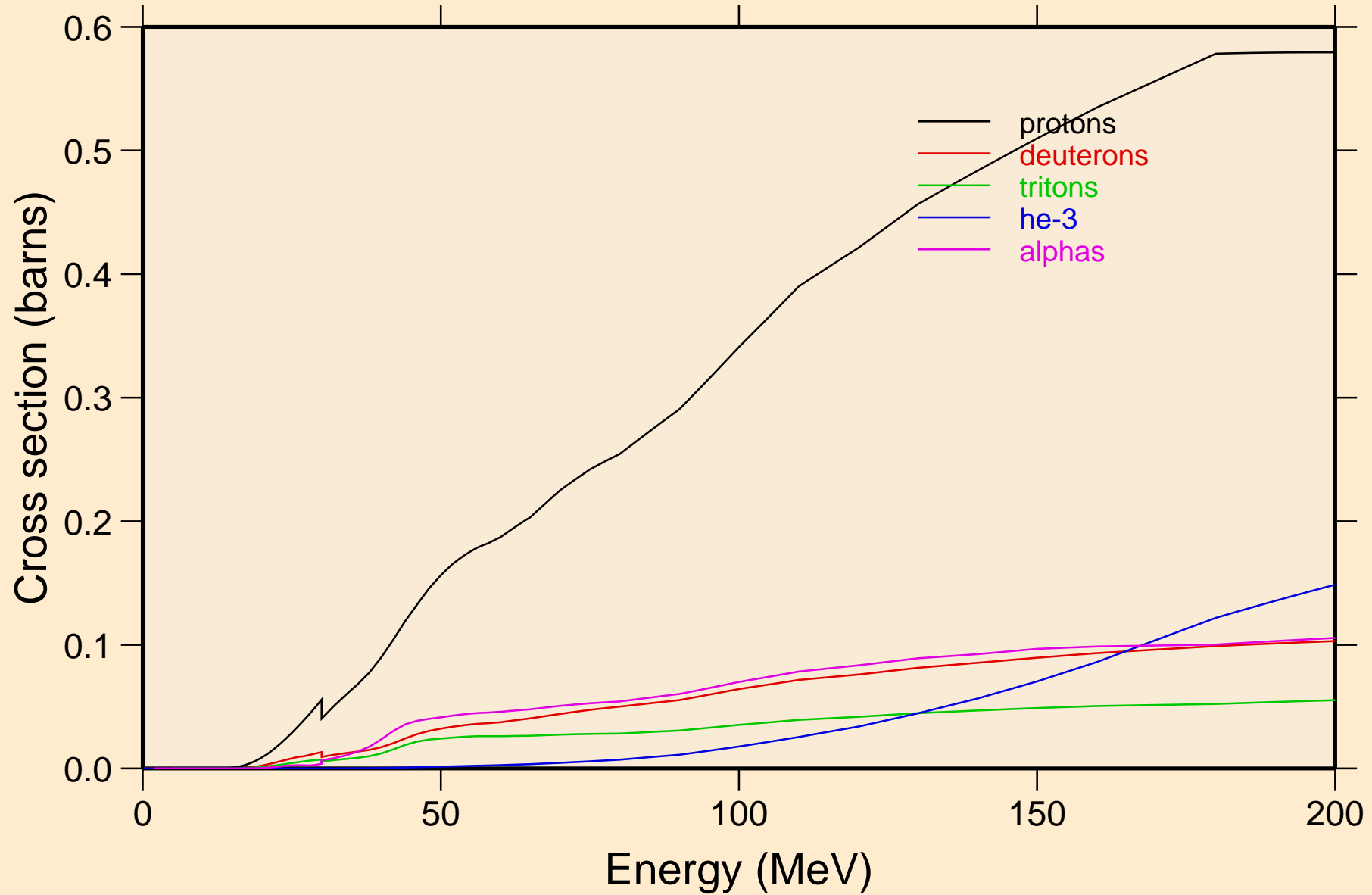


U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

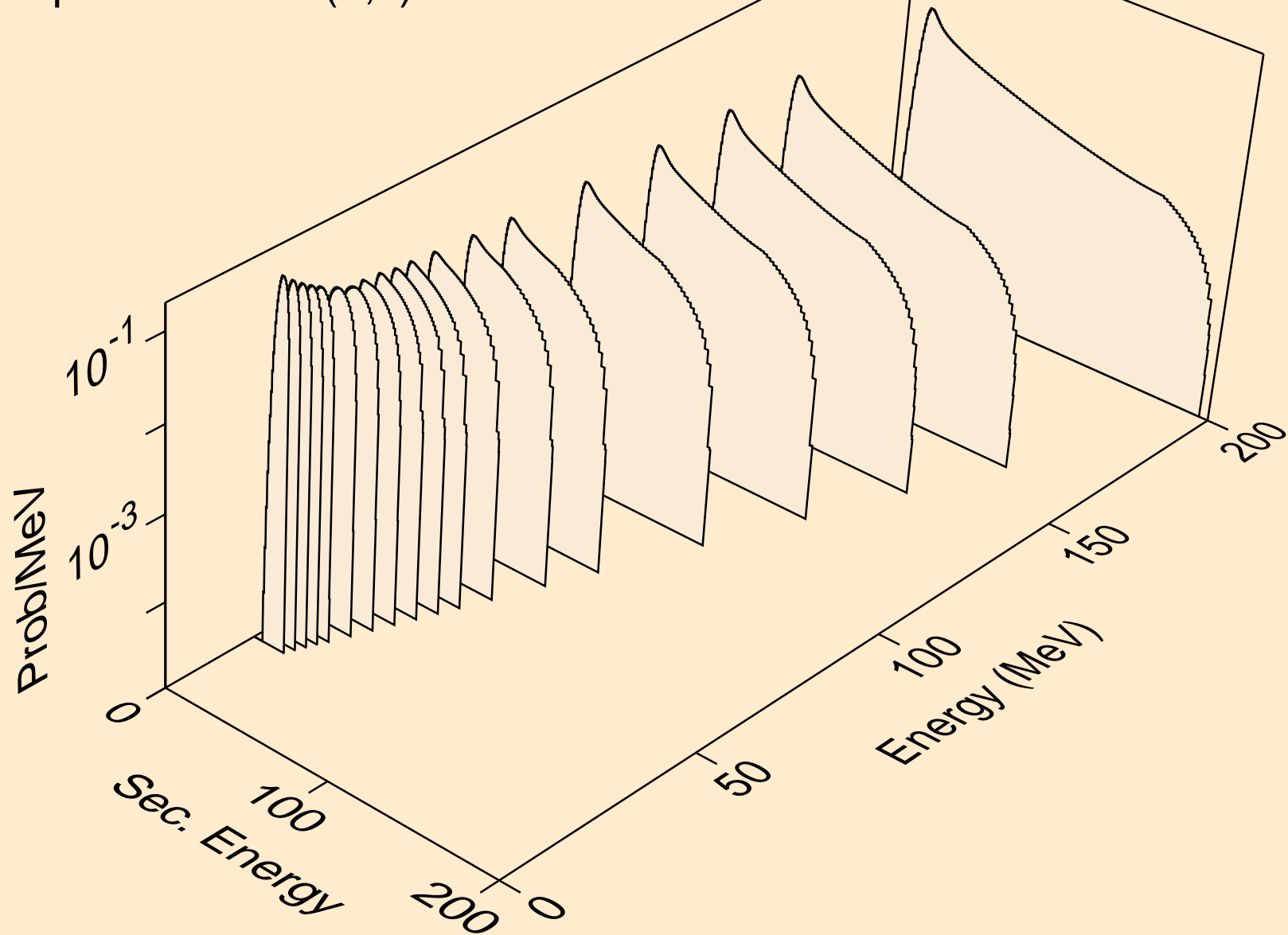


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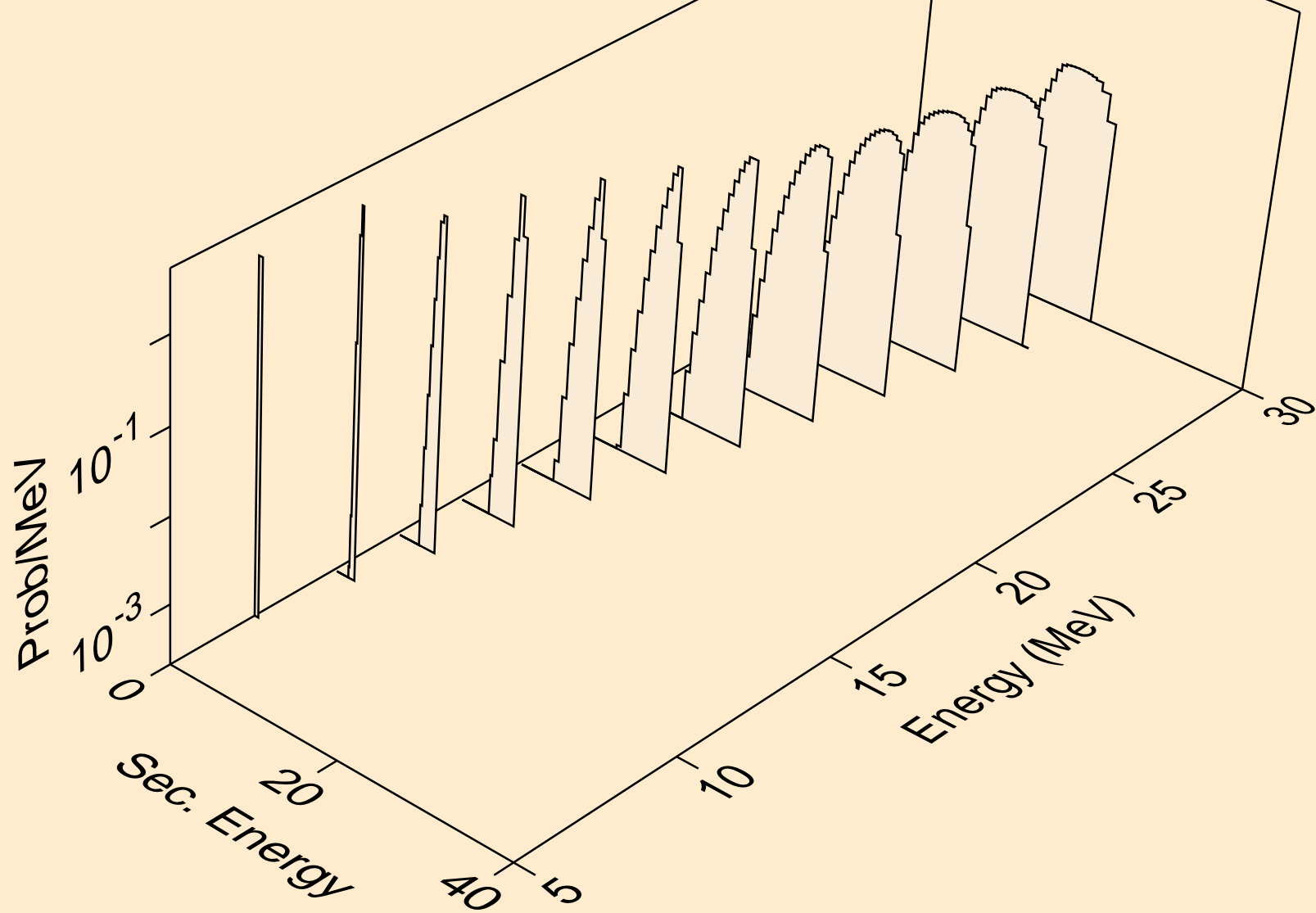
Particle production cross sections



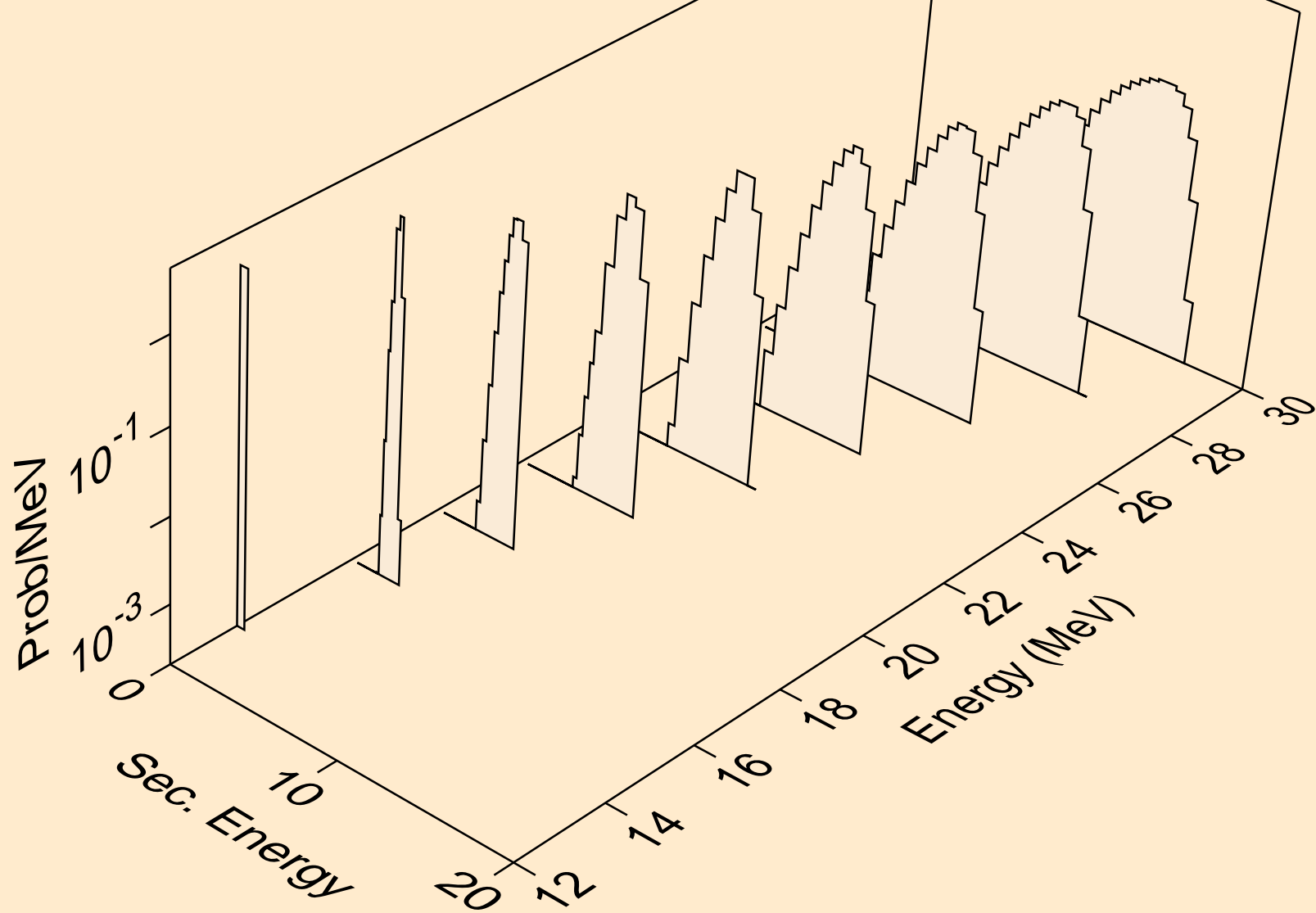
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



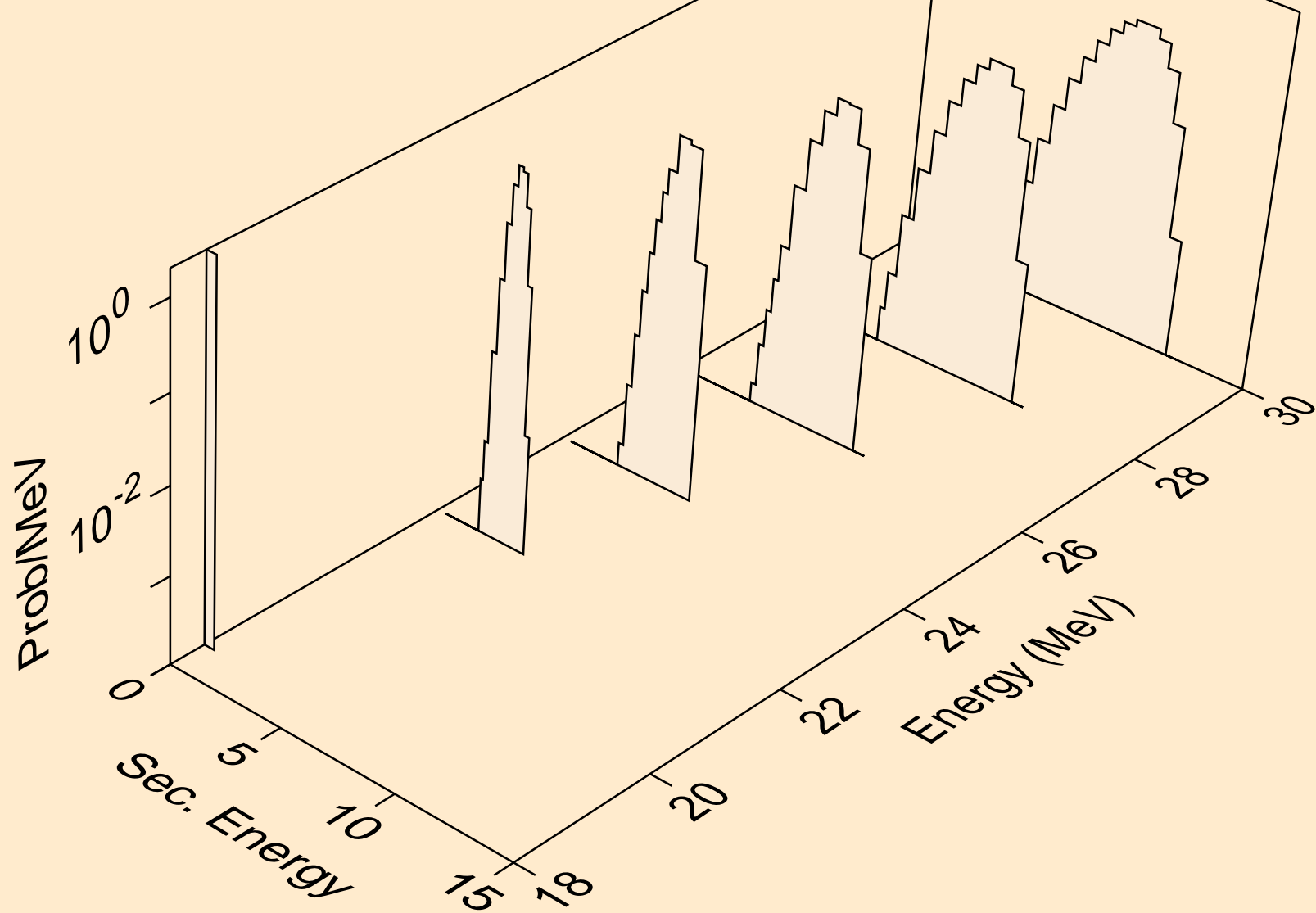
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



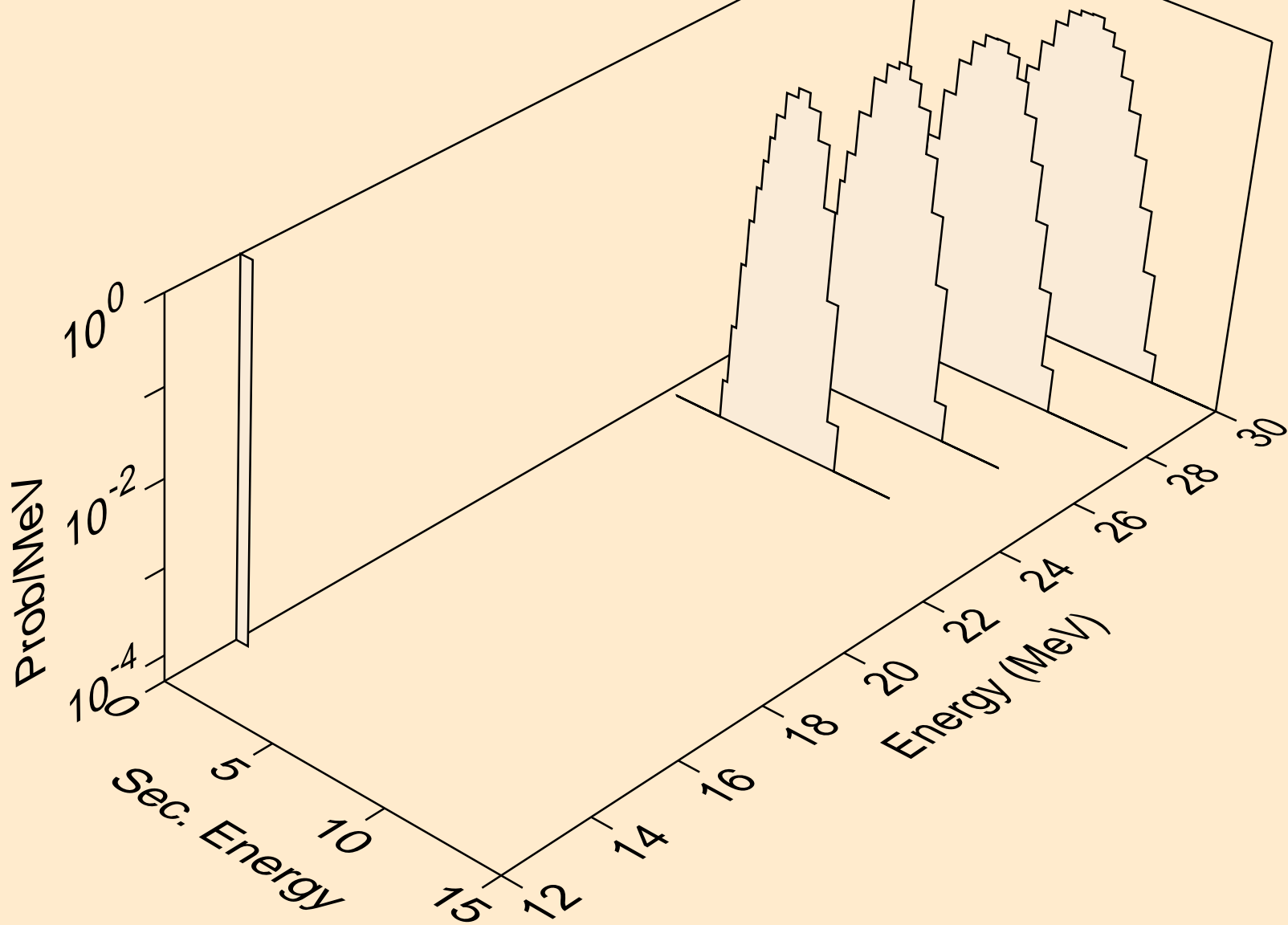
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



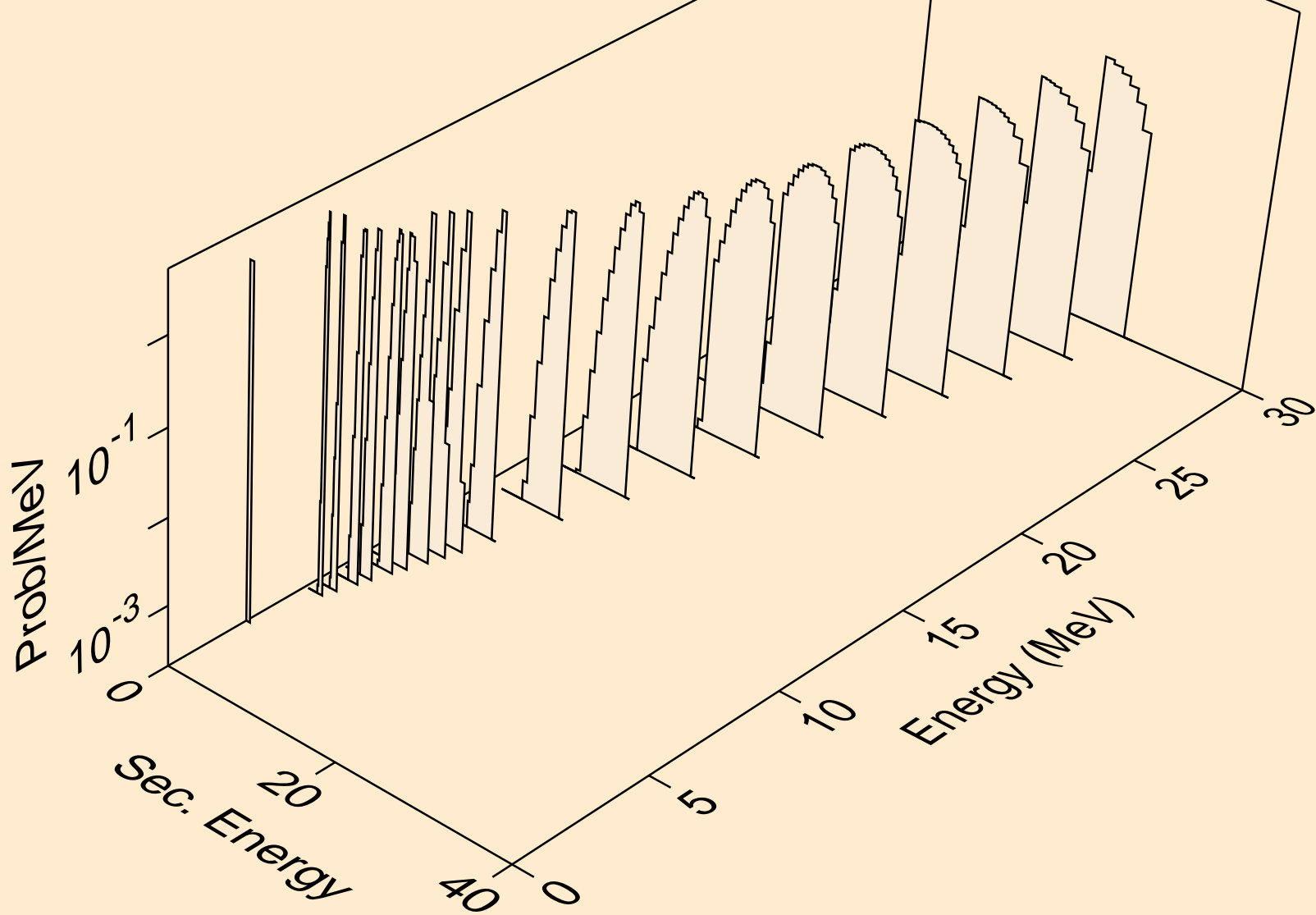
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



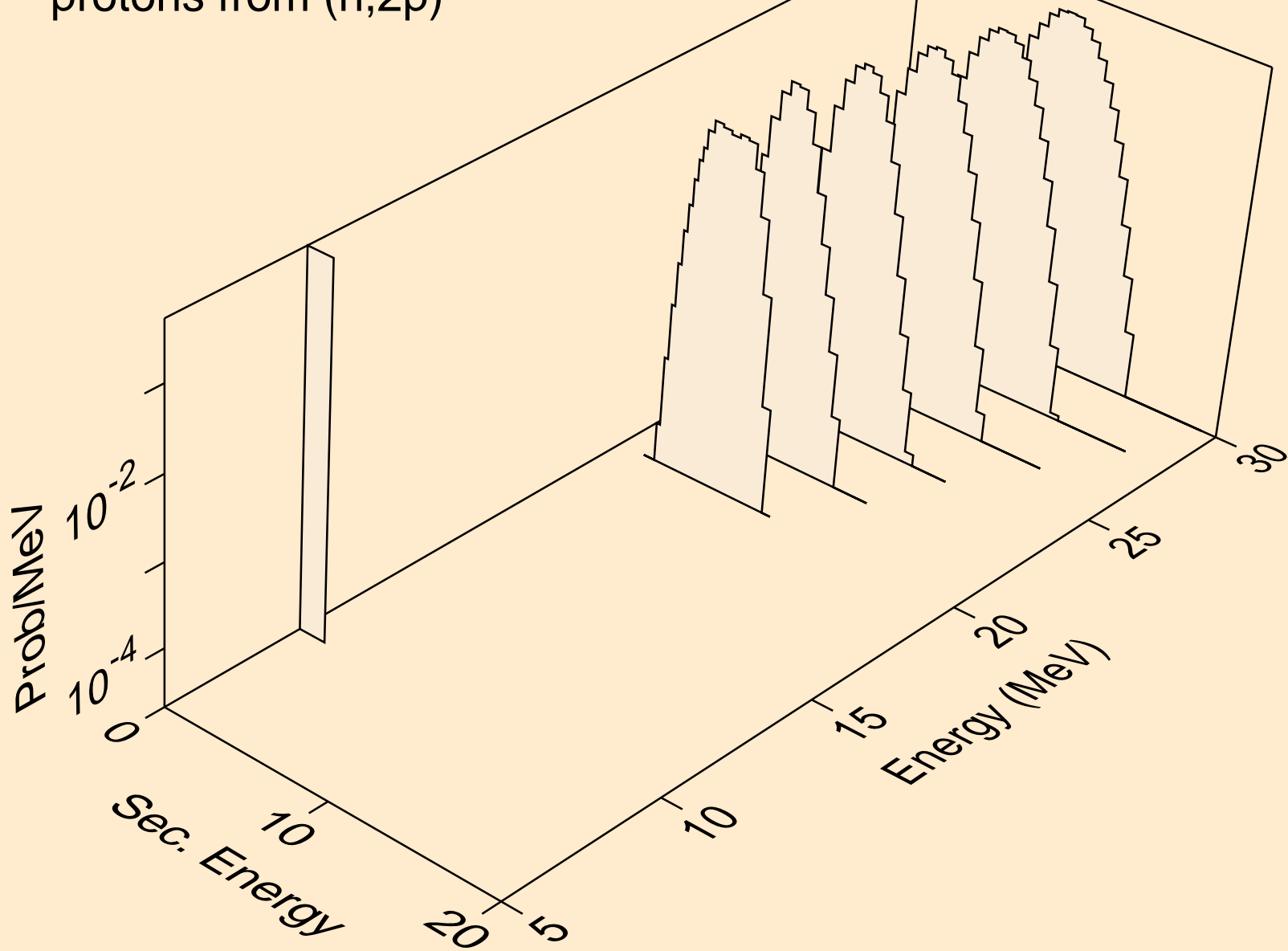
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protons from (n,n2p)



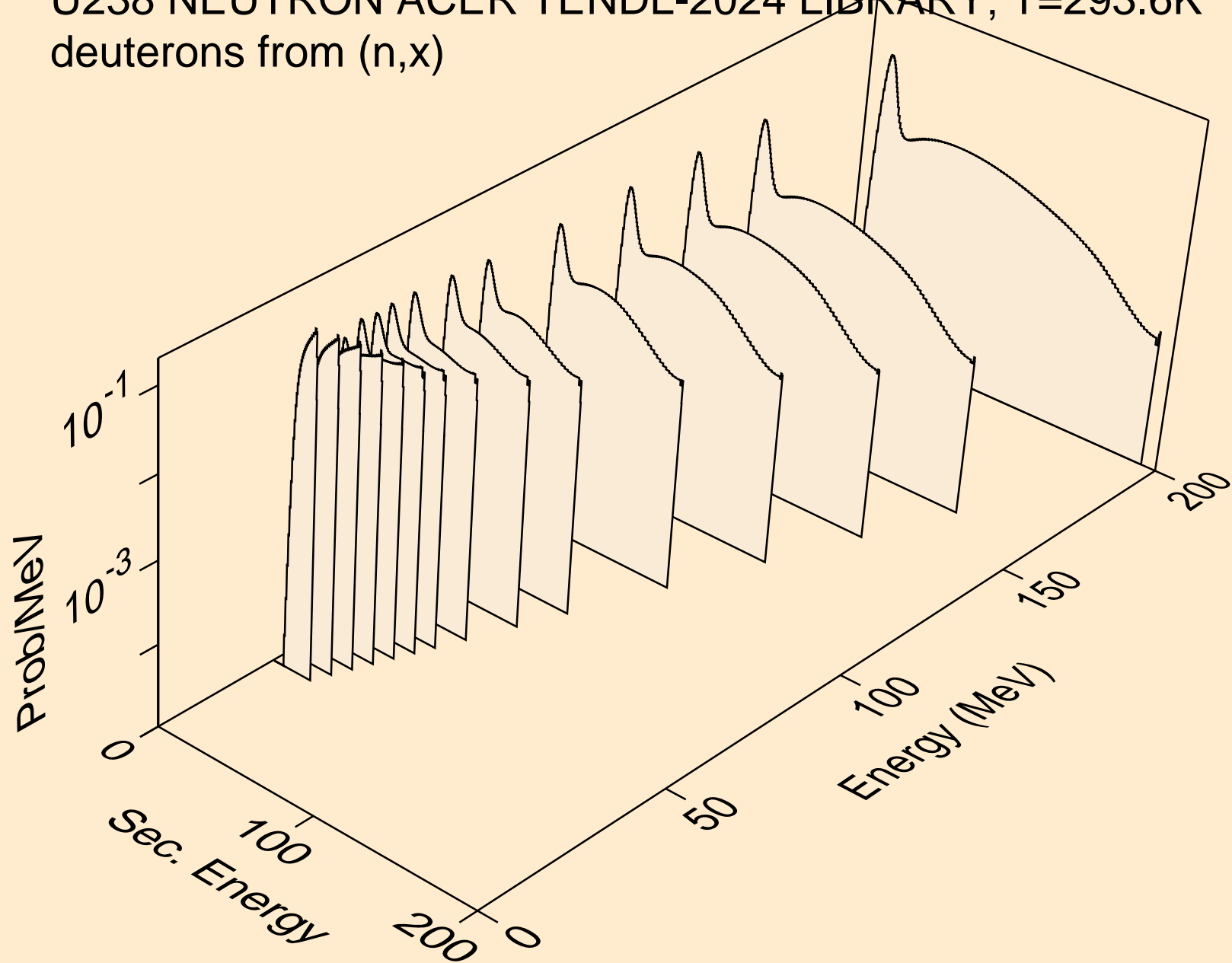
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protons from (n,p)



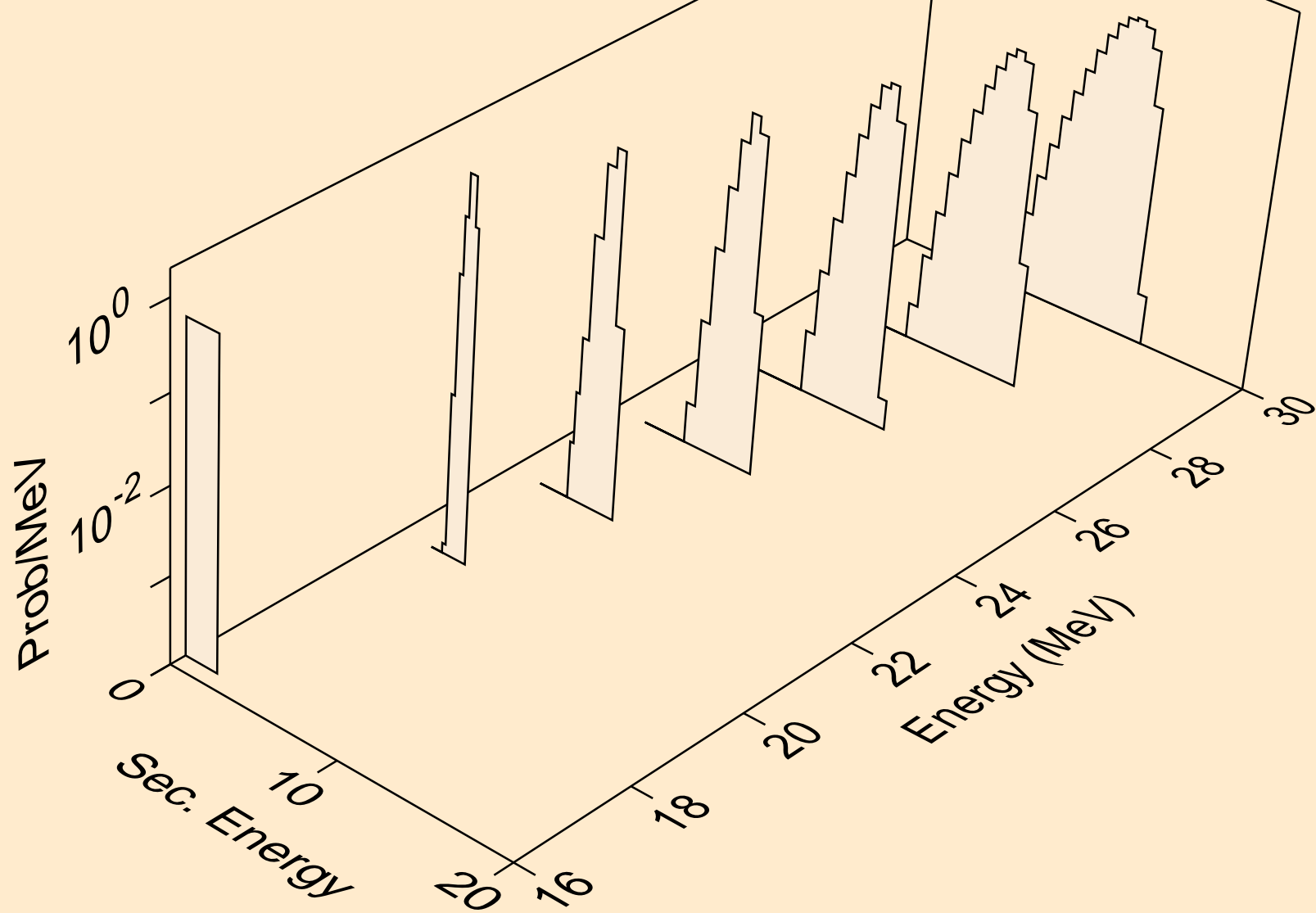
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protons from (n,2p)



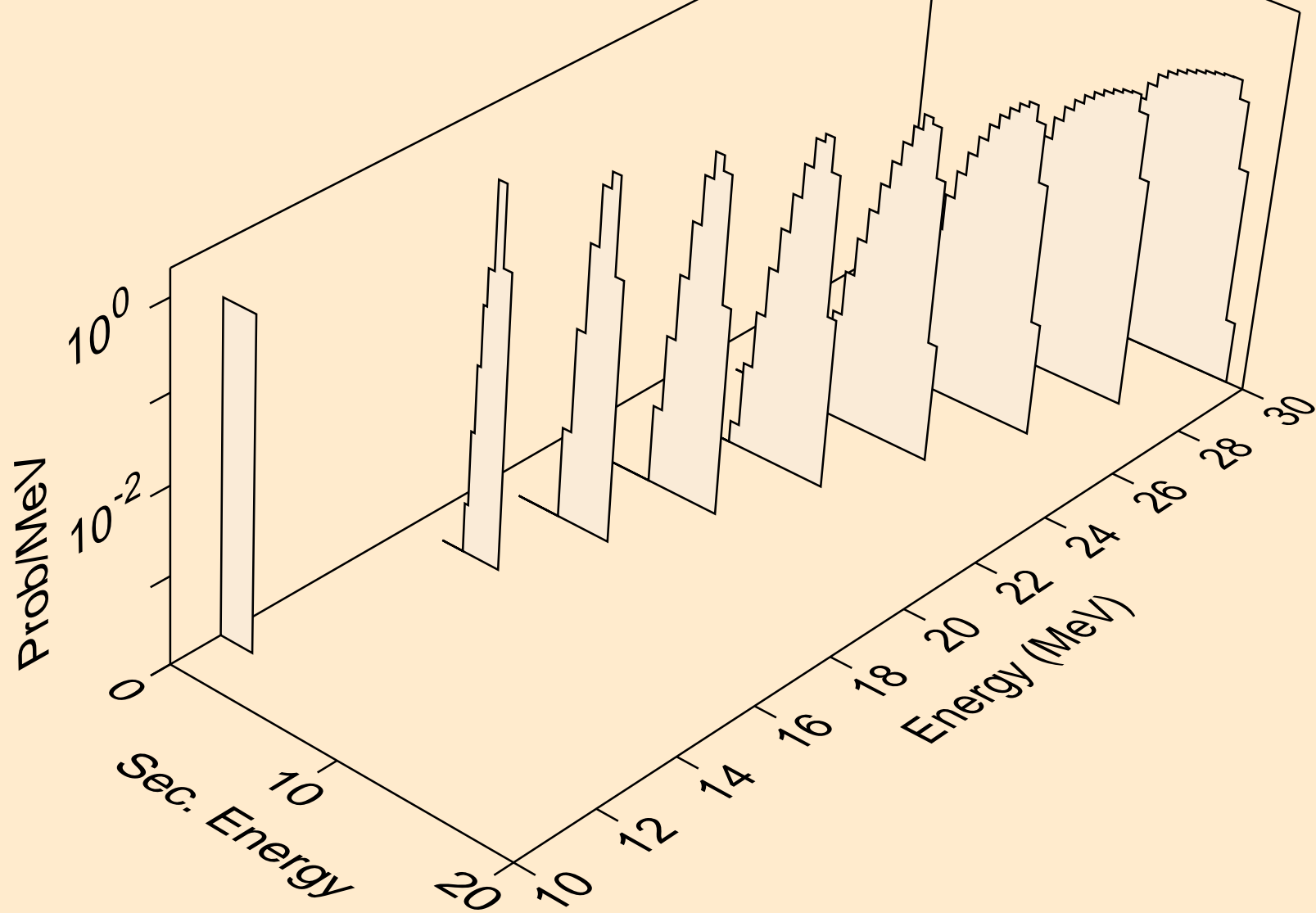
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



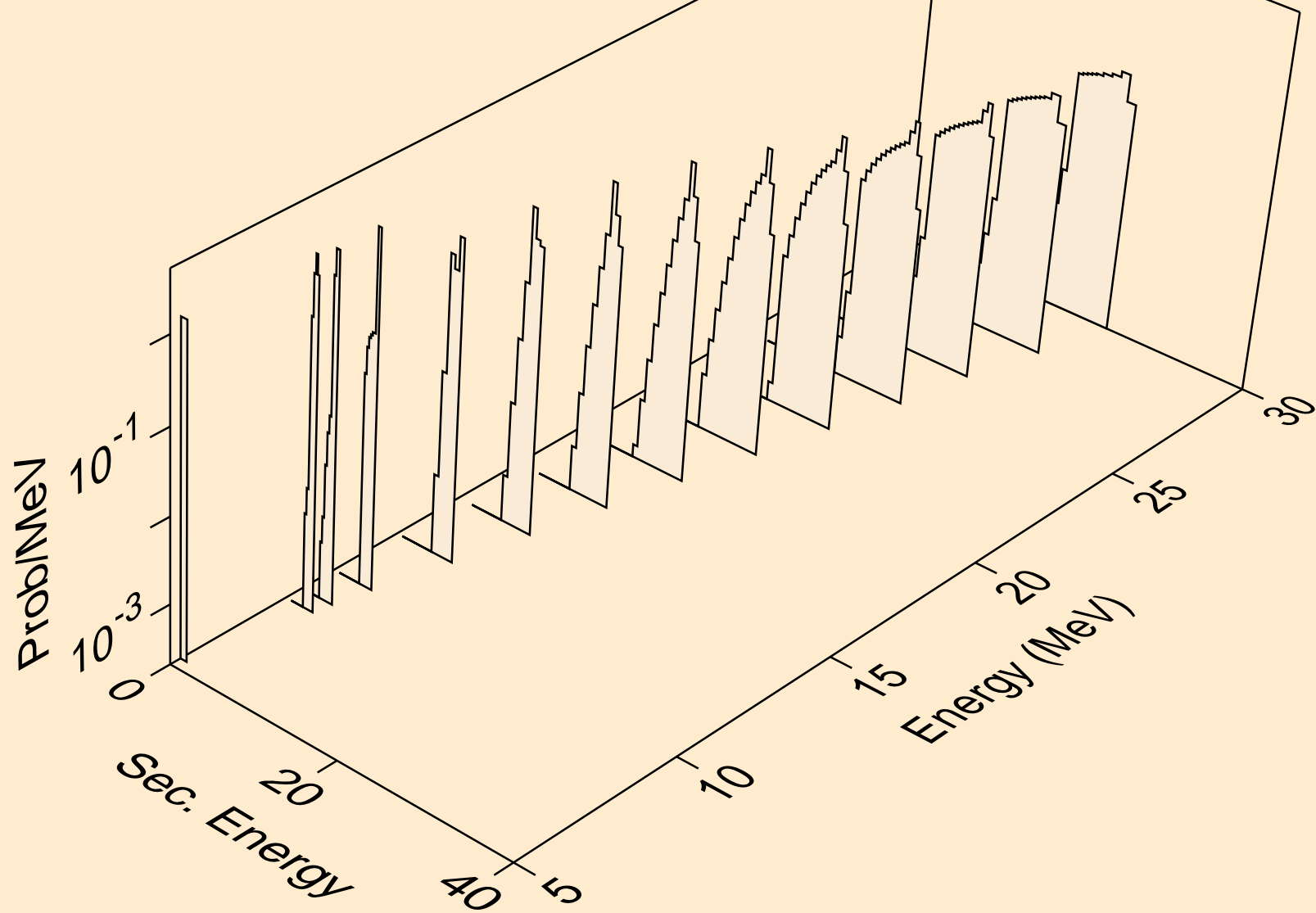
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deuterons from (n,2nd)



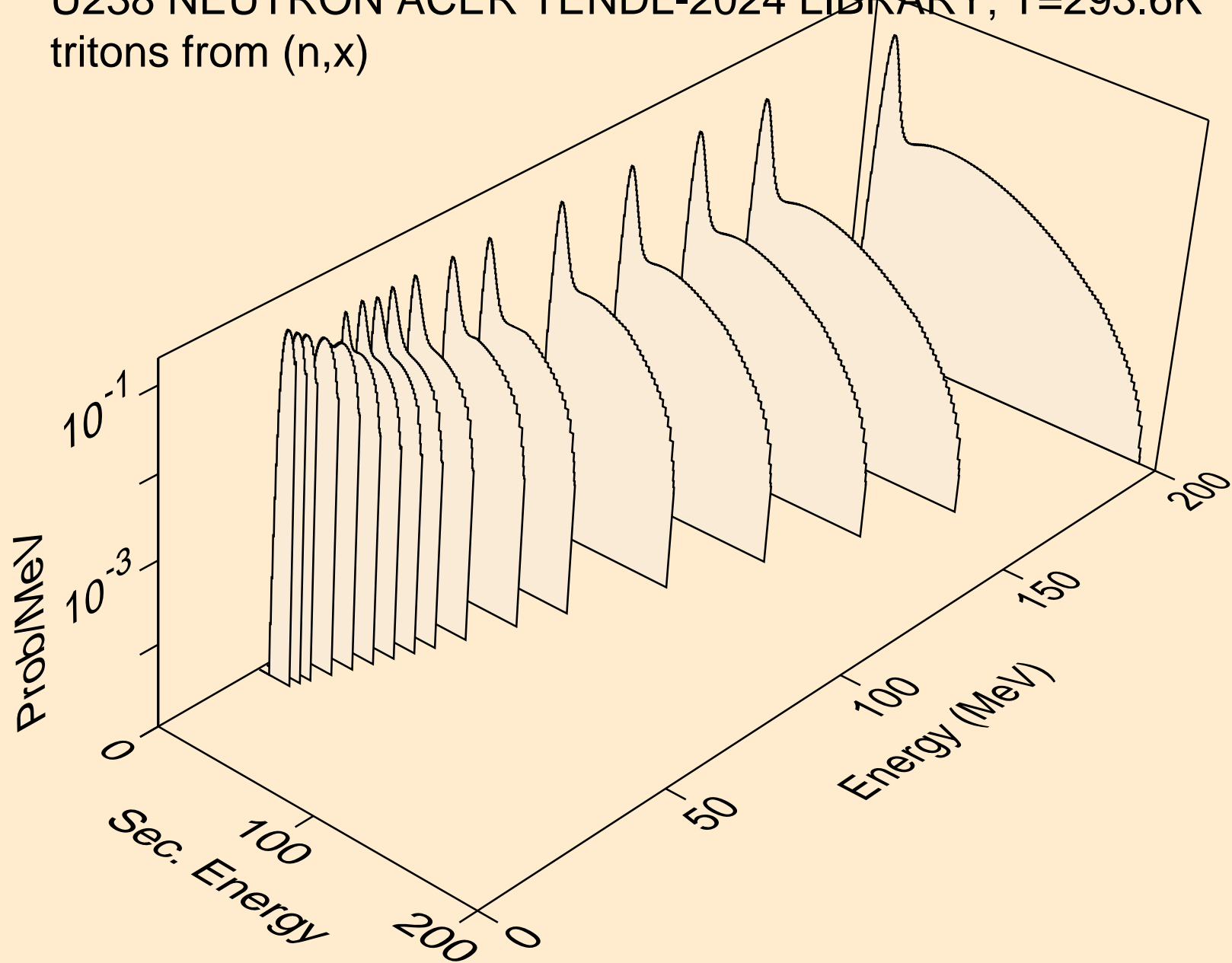
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deuterons from (n,n*)d



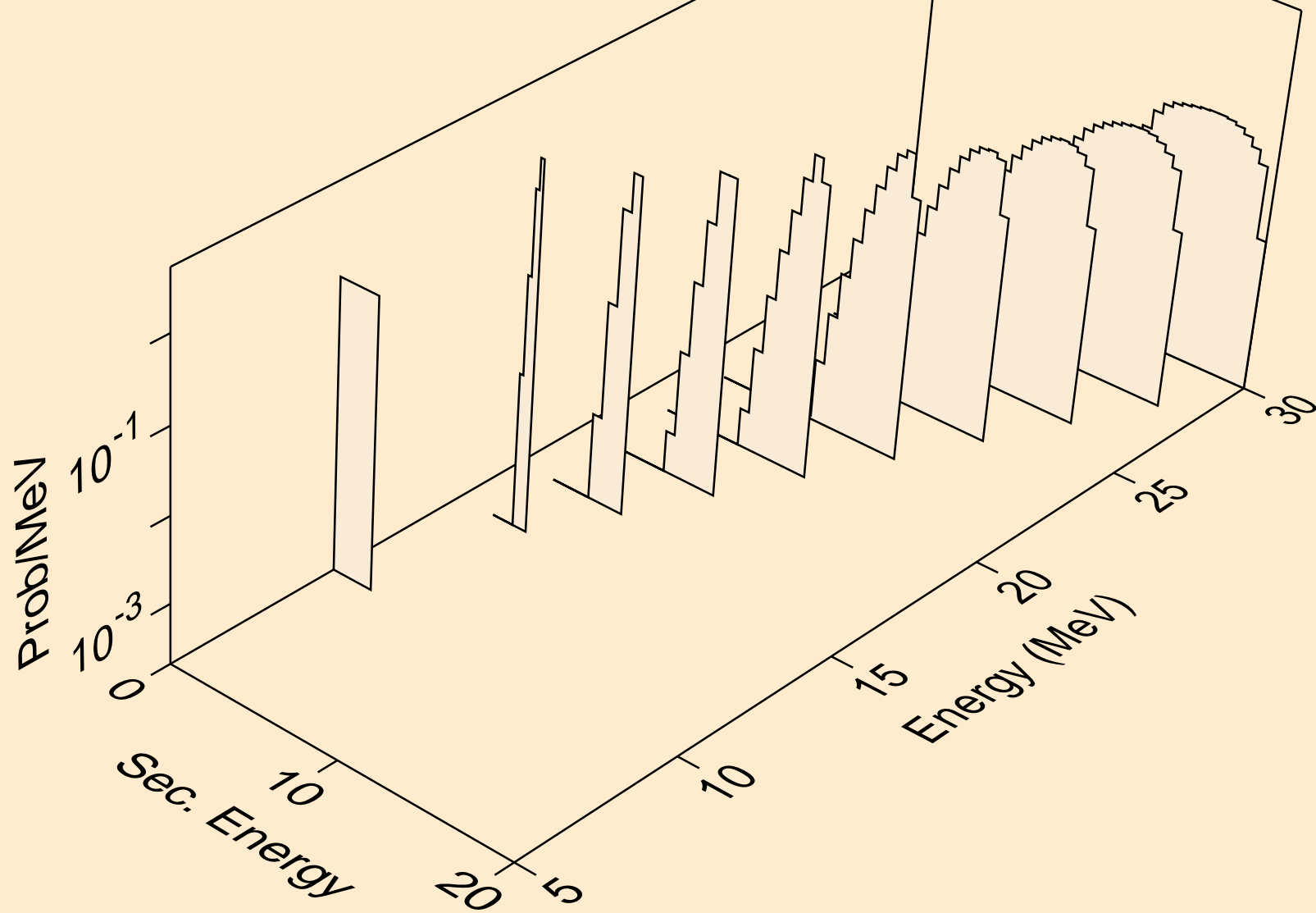
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deuterons from (n,d)



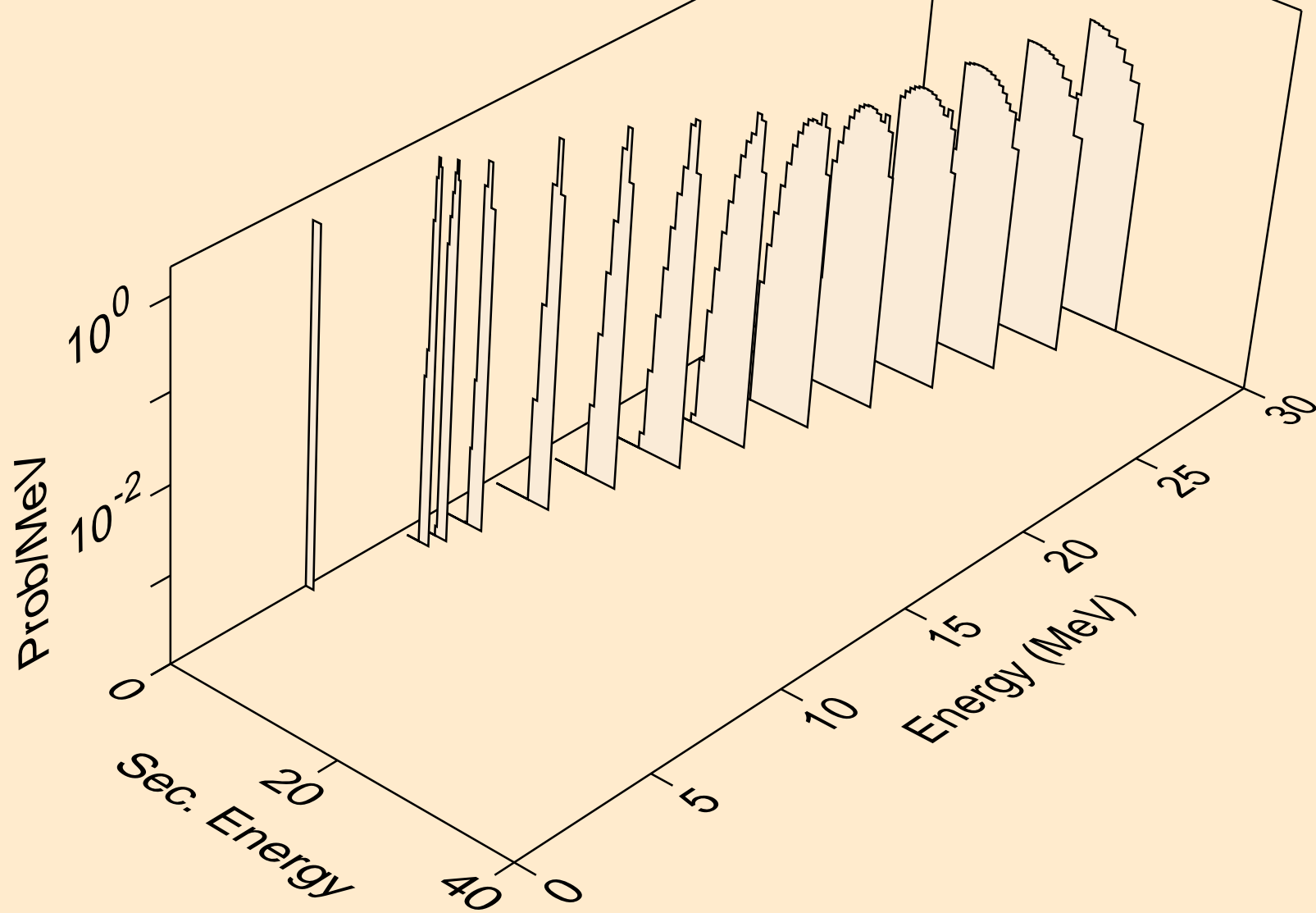
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tritons from (n,x)



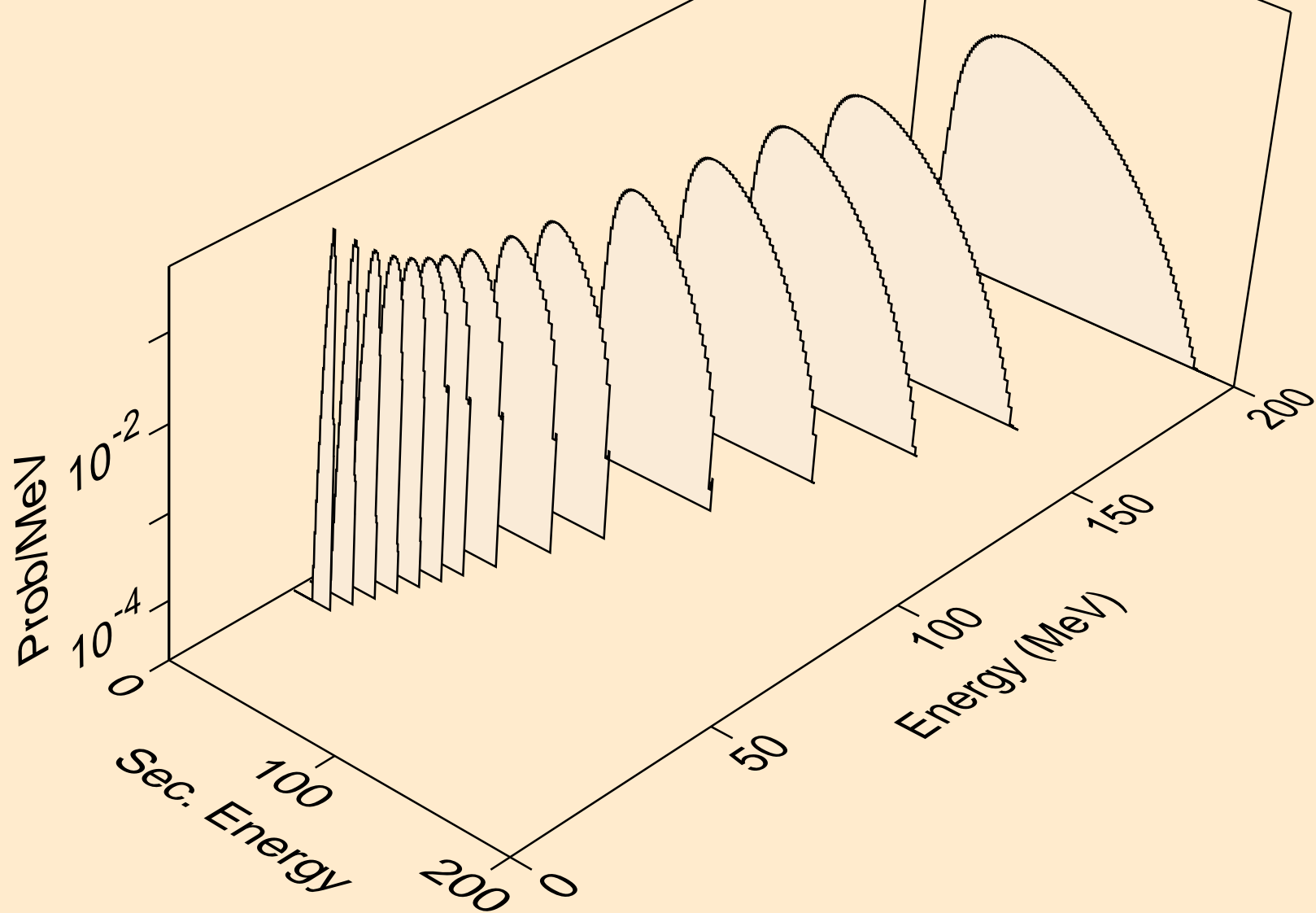
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



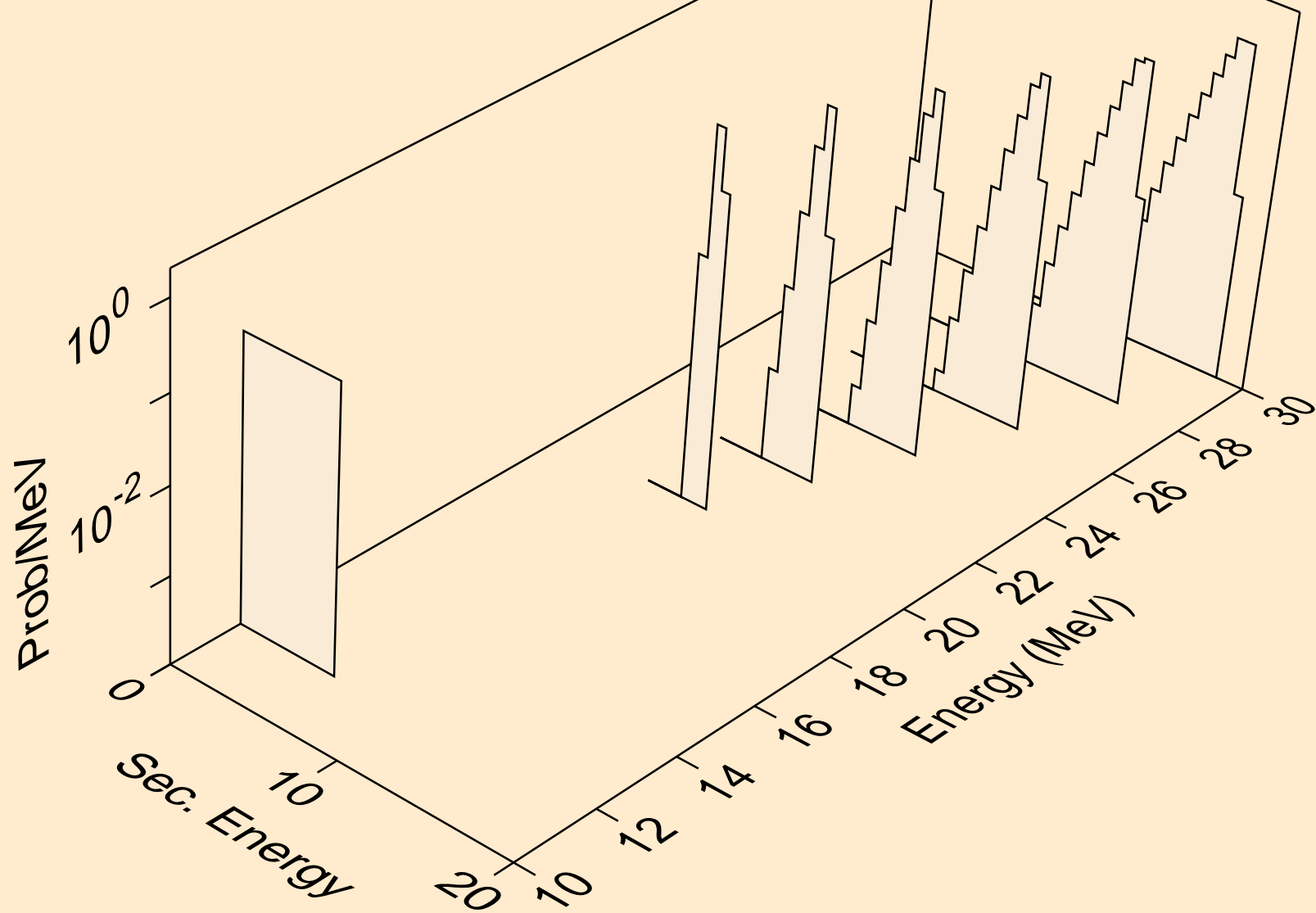
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



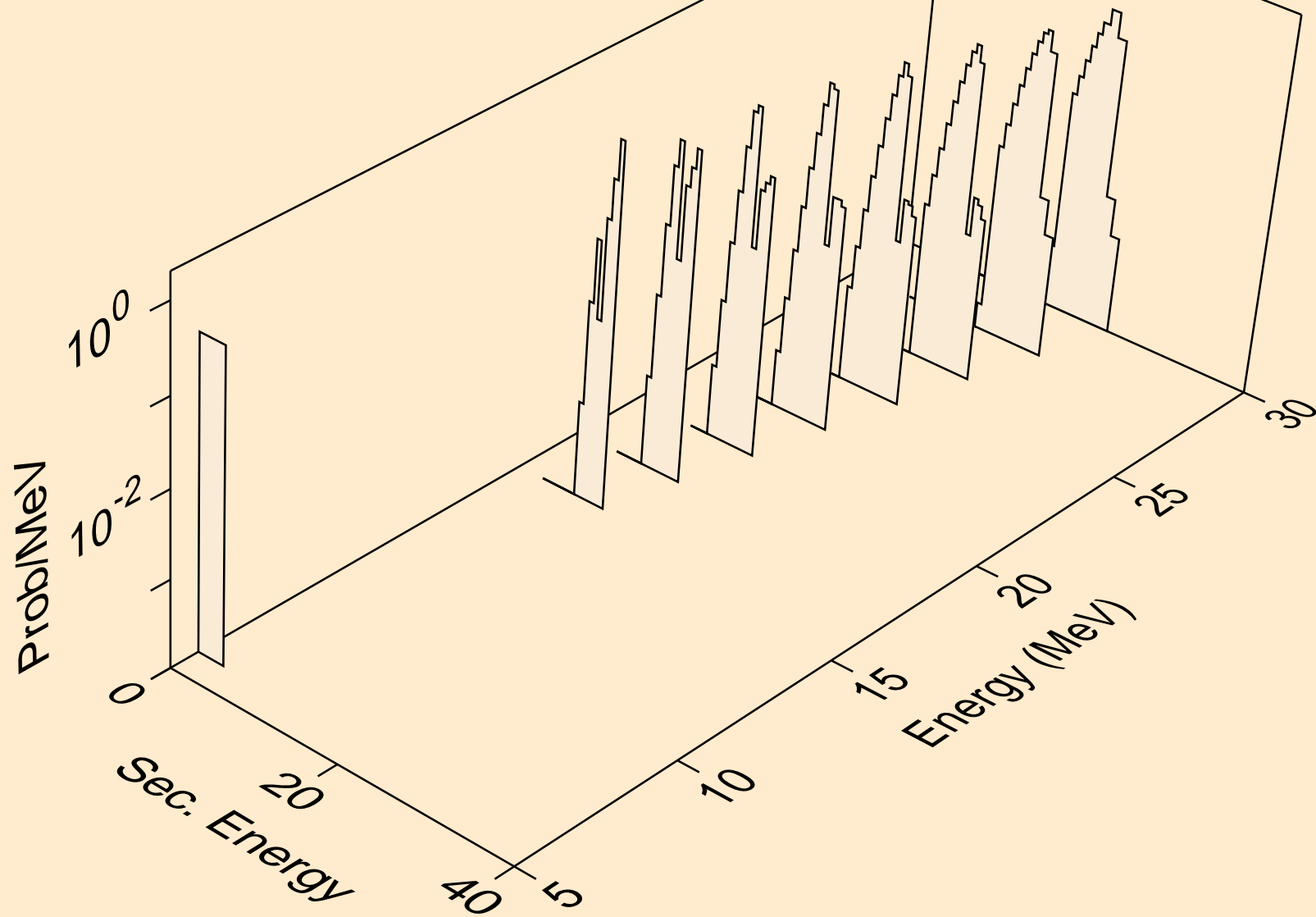
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



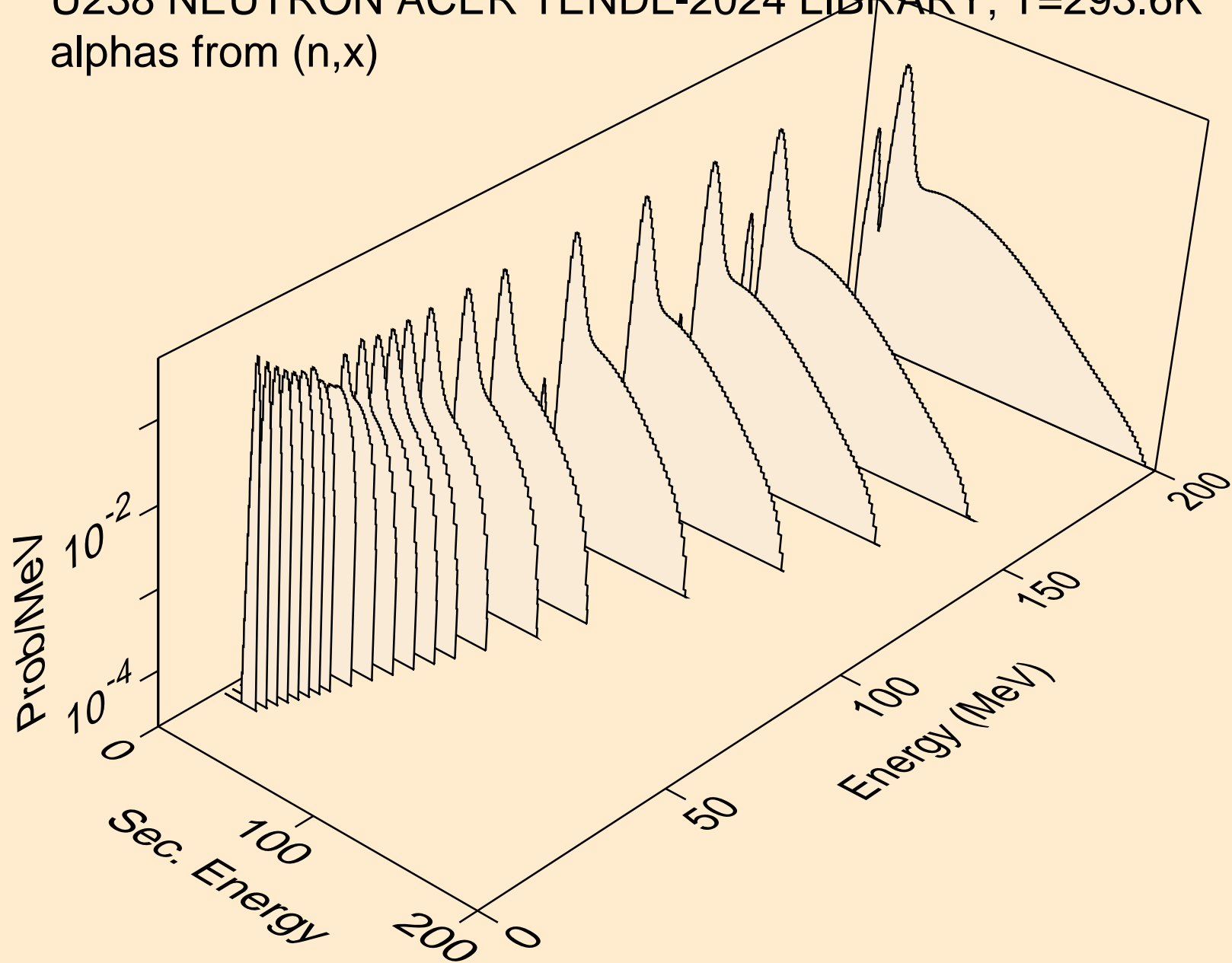
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



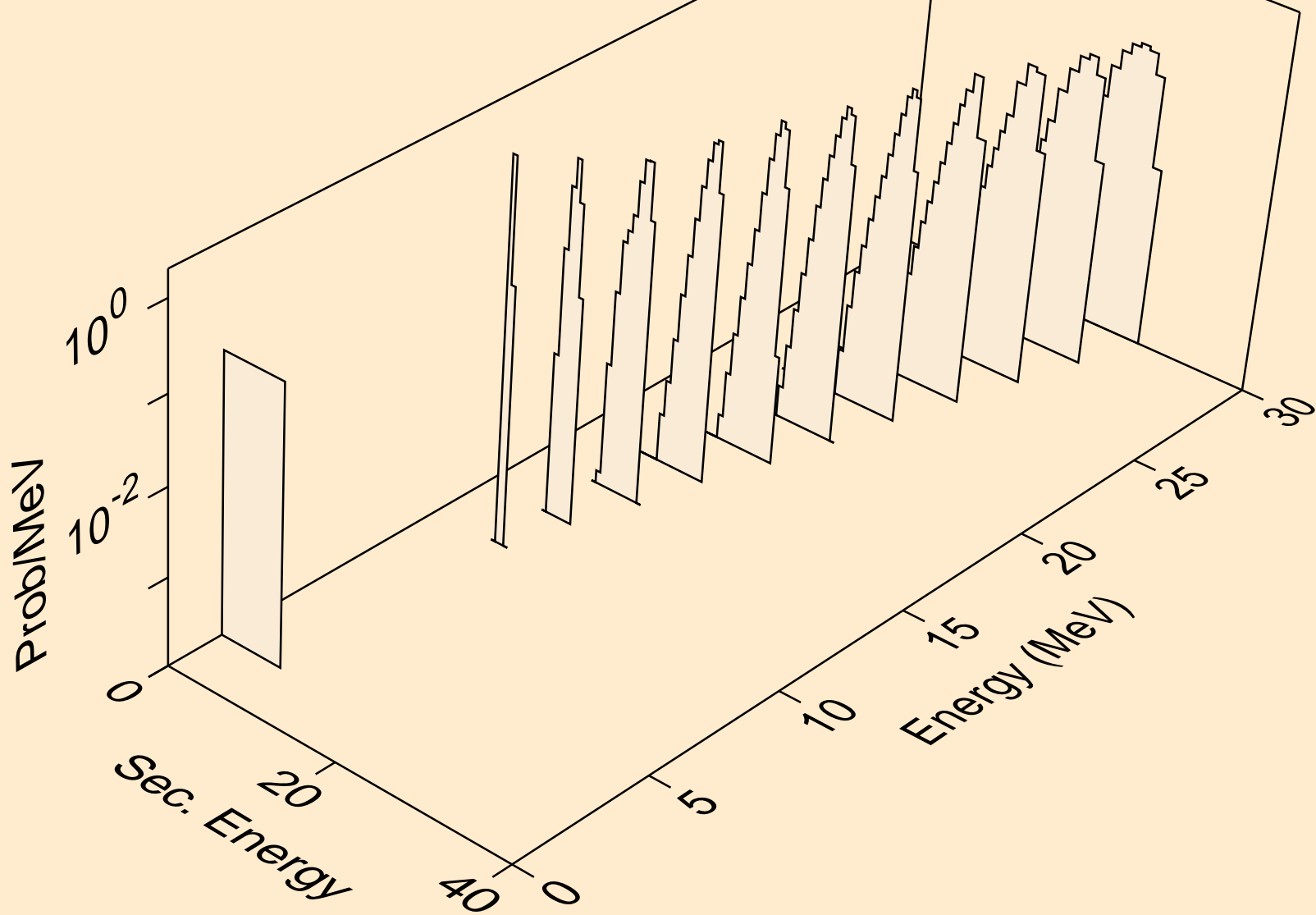
U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



U238 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a

