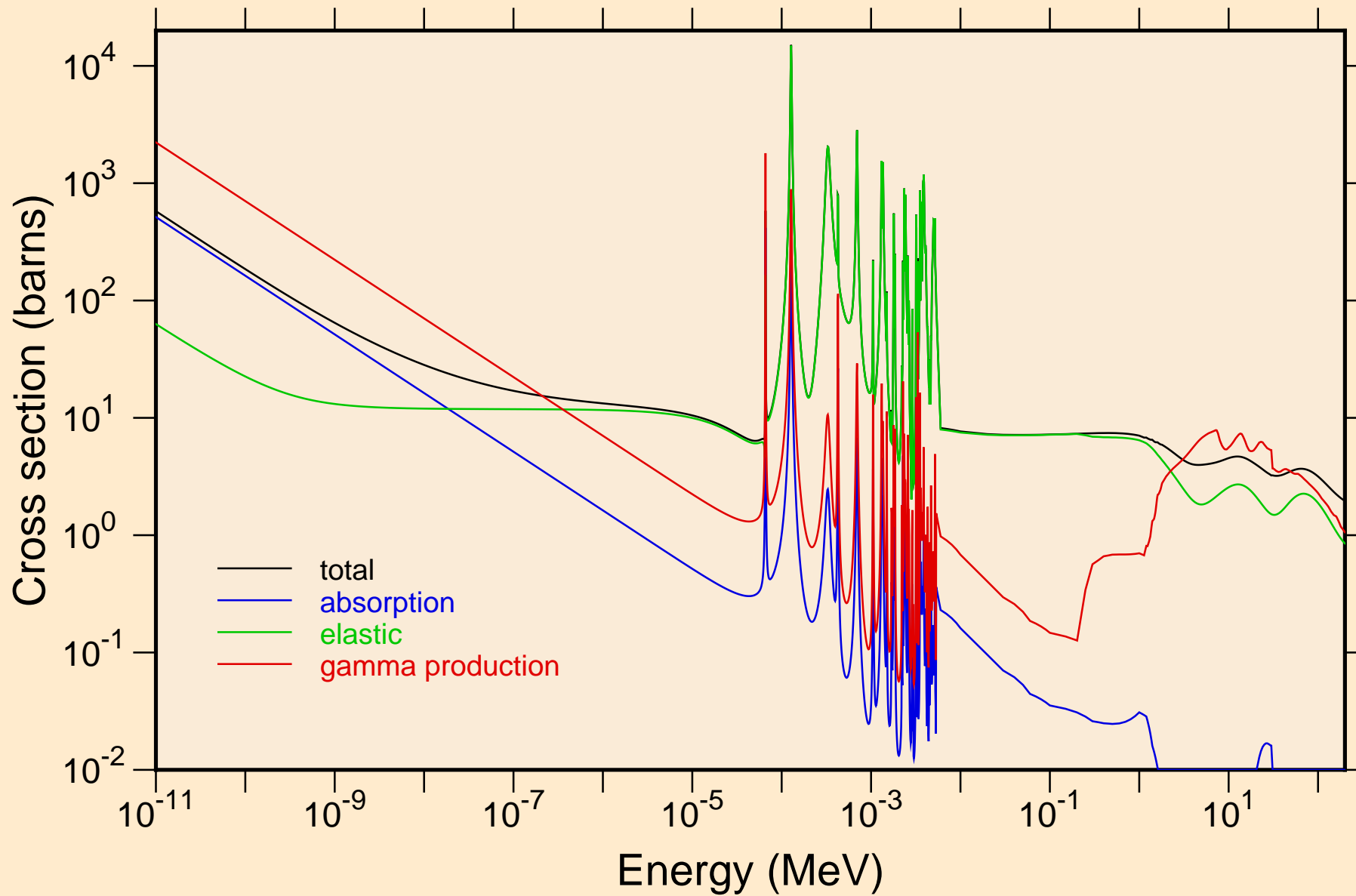
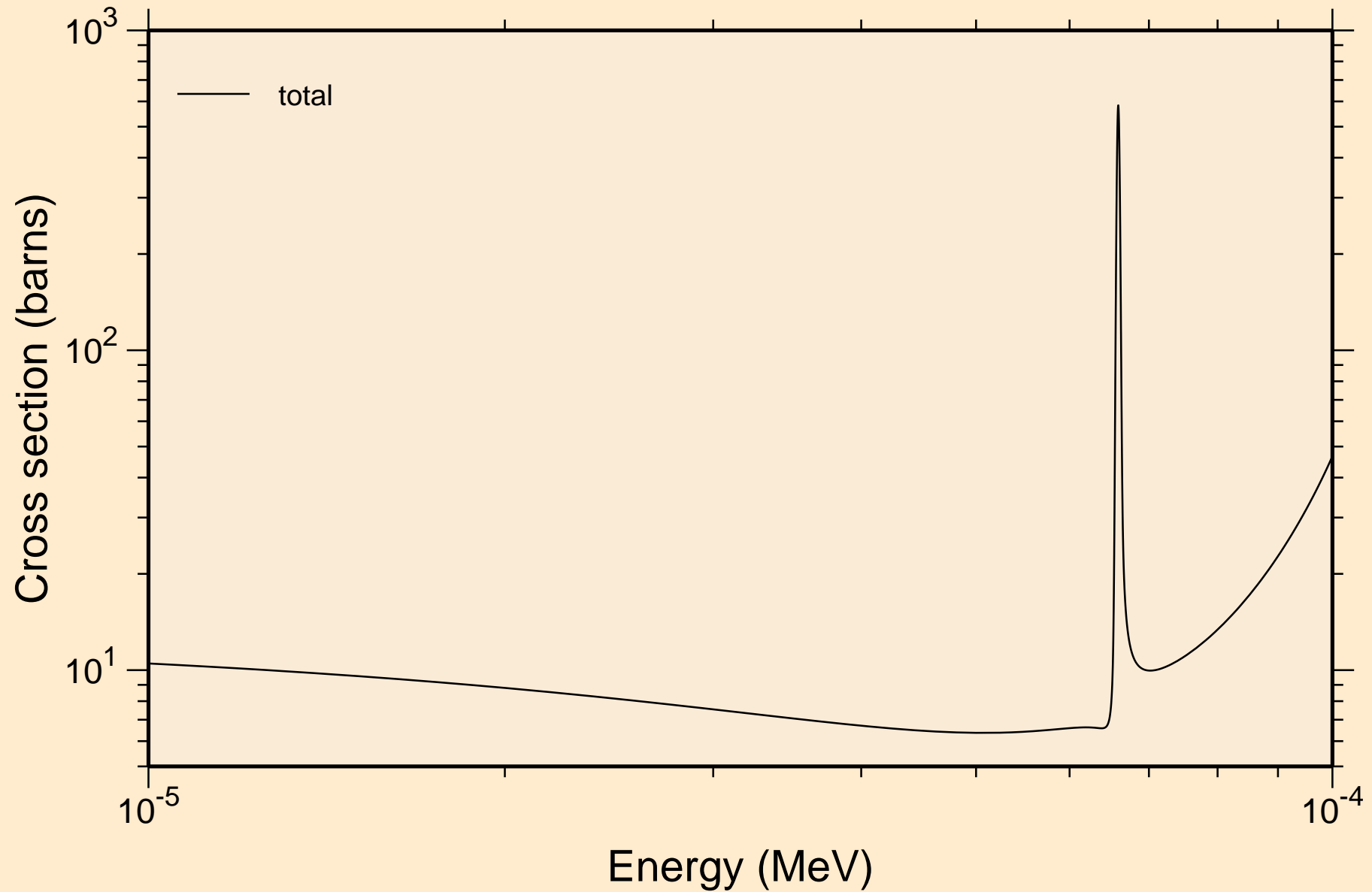


AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

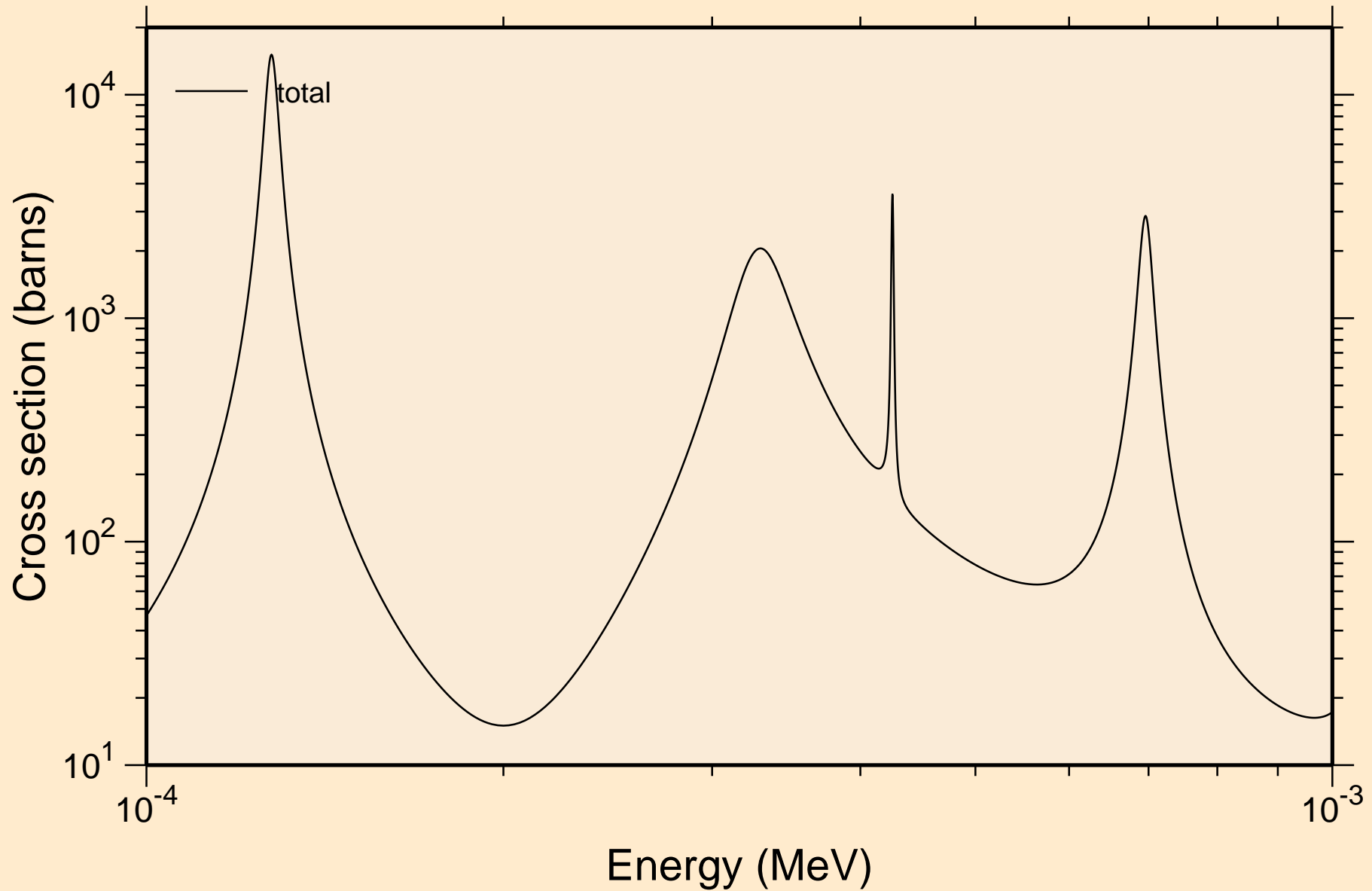
Principal cross sections



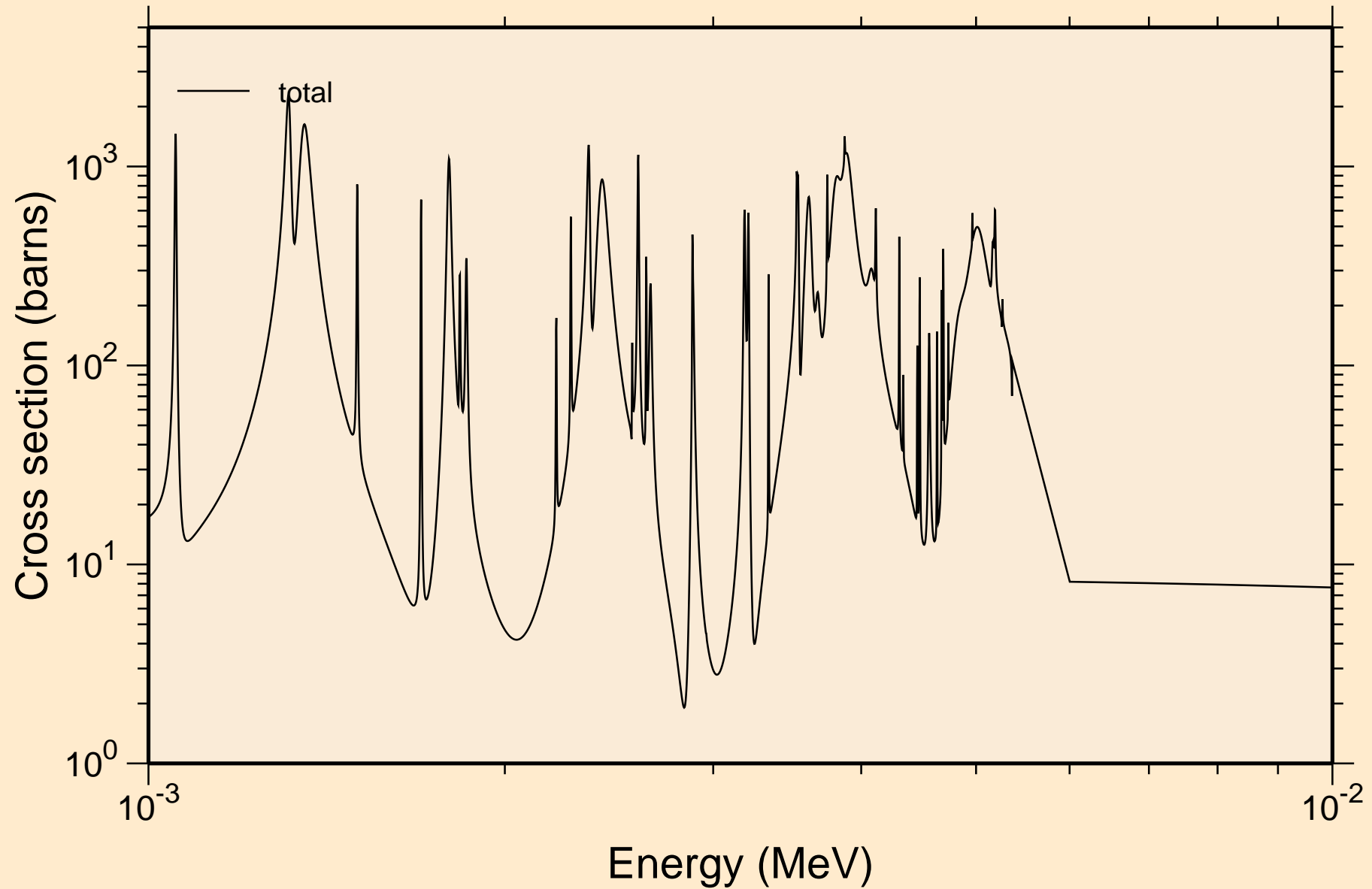
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



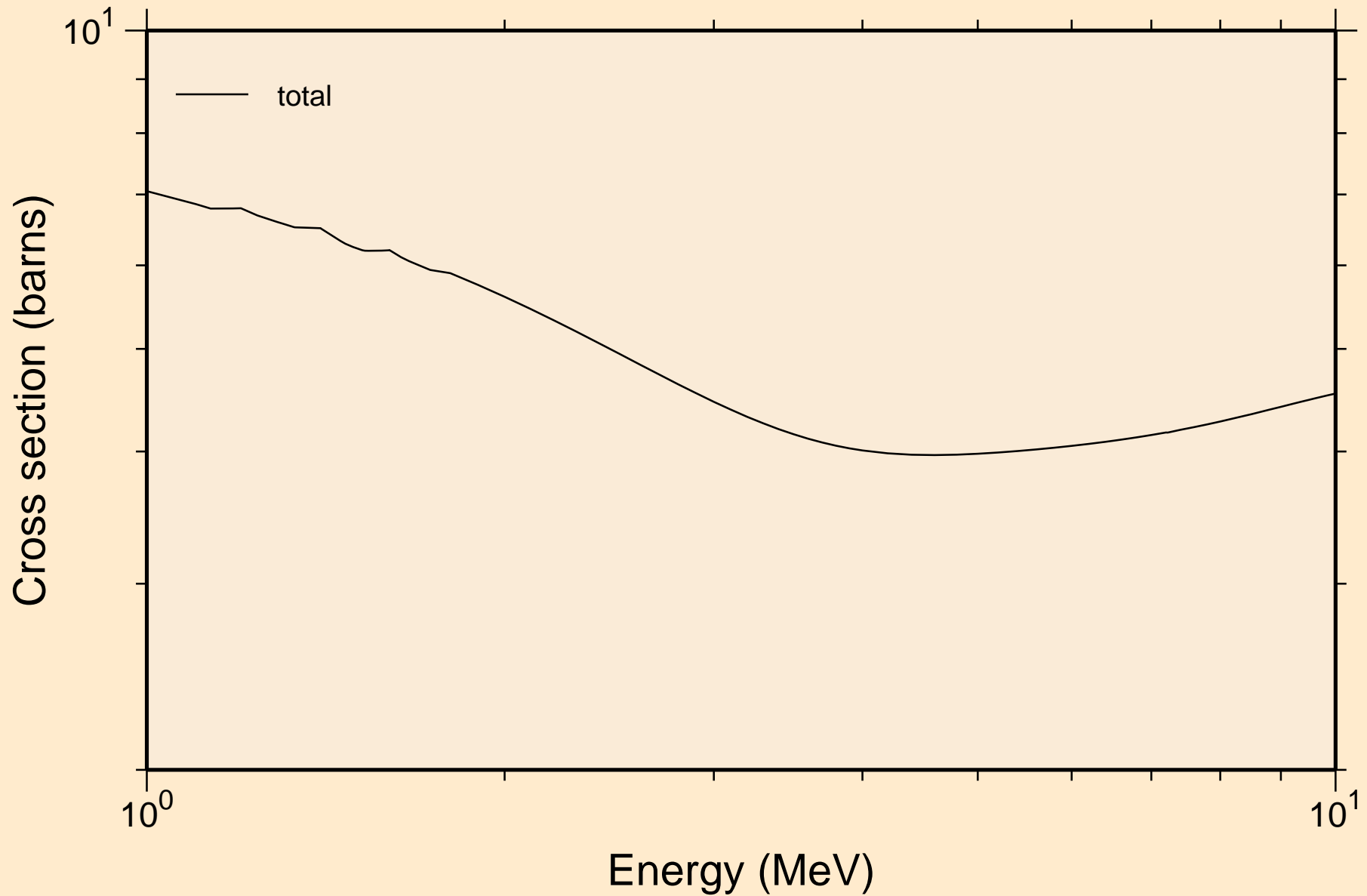
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



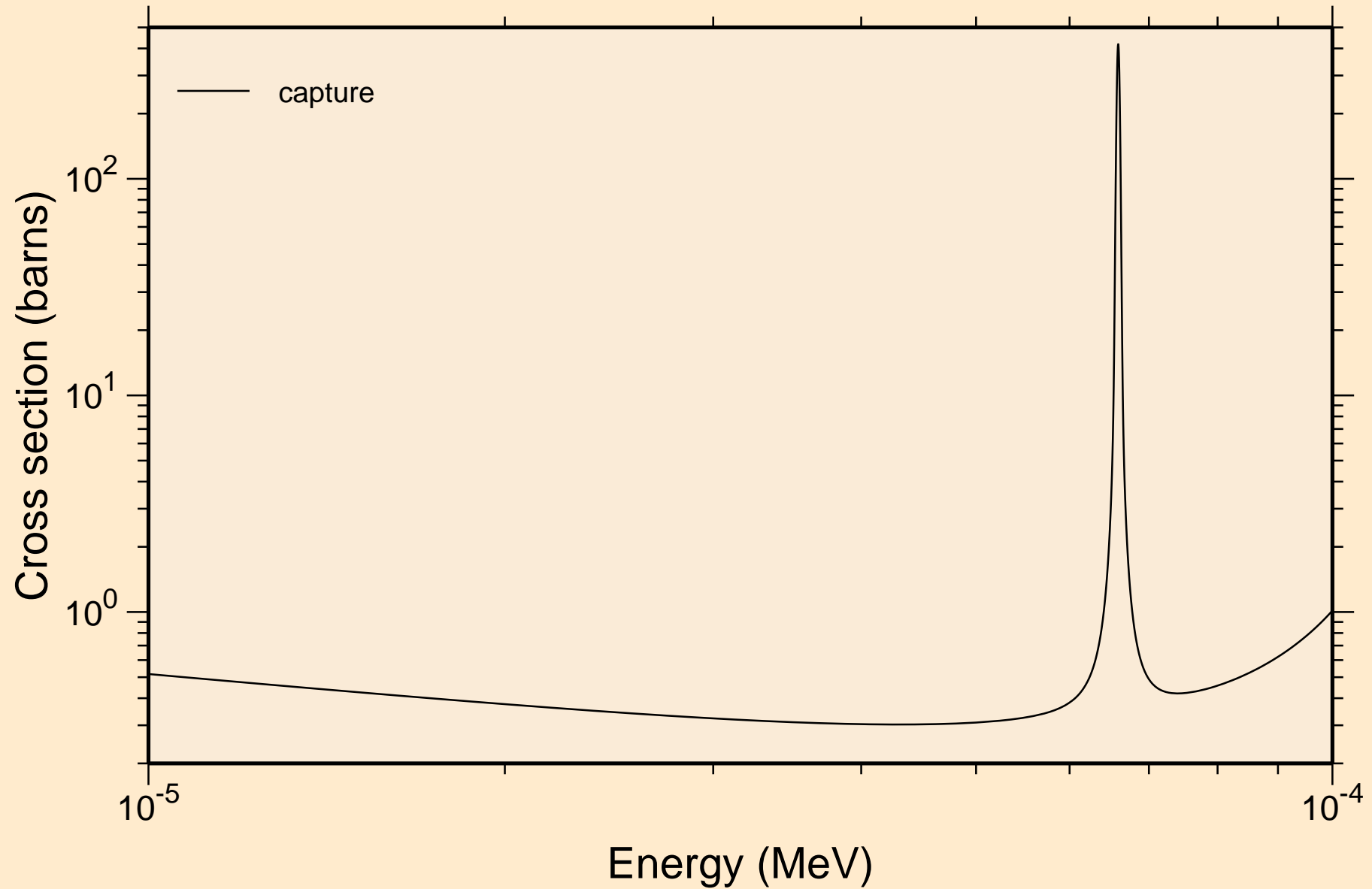
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



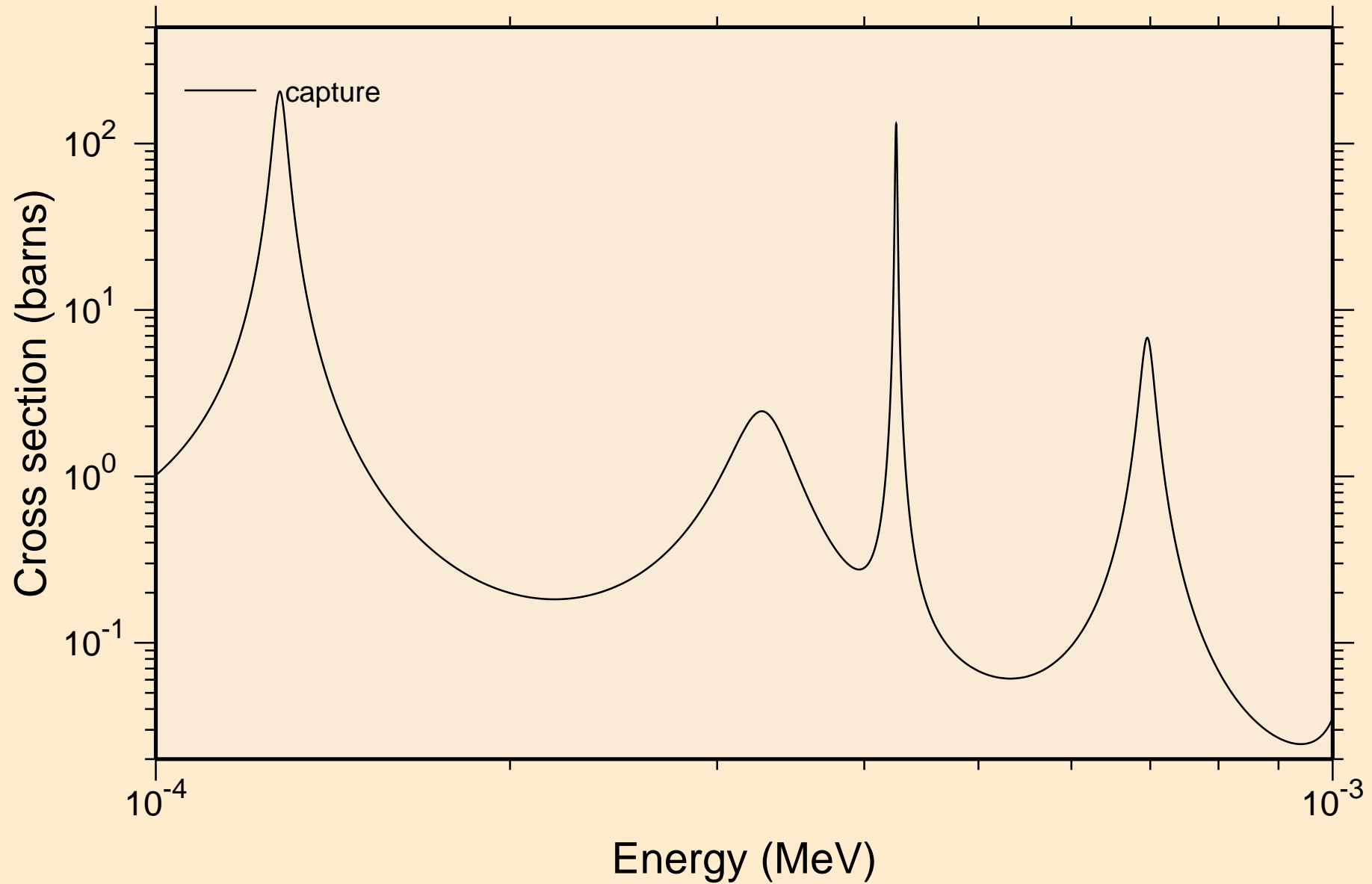
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



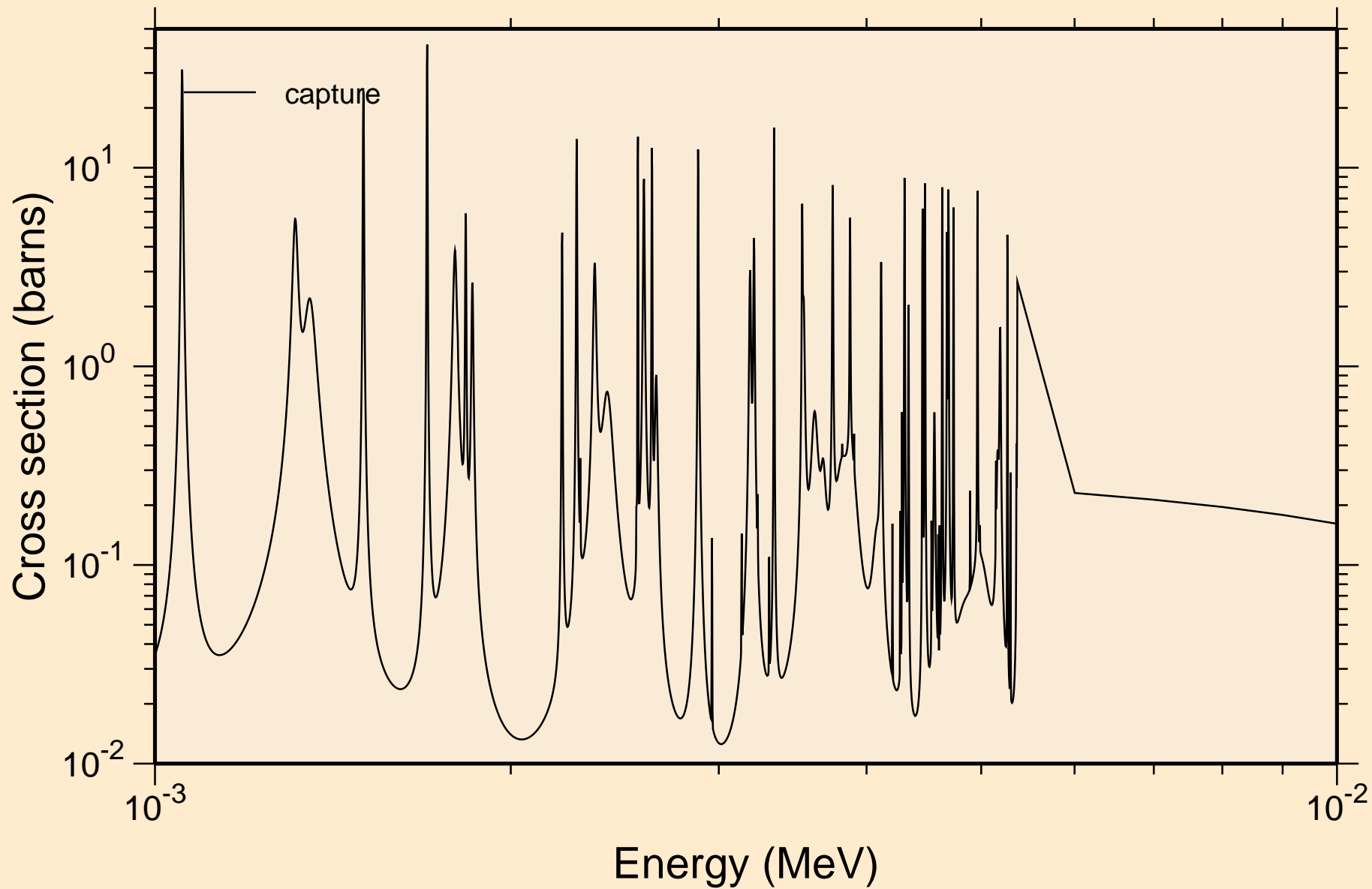
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resonance absorption cross sections



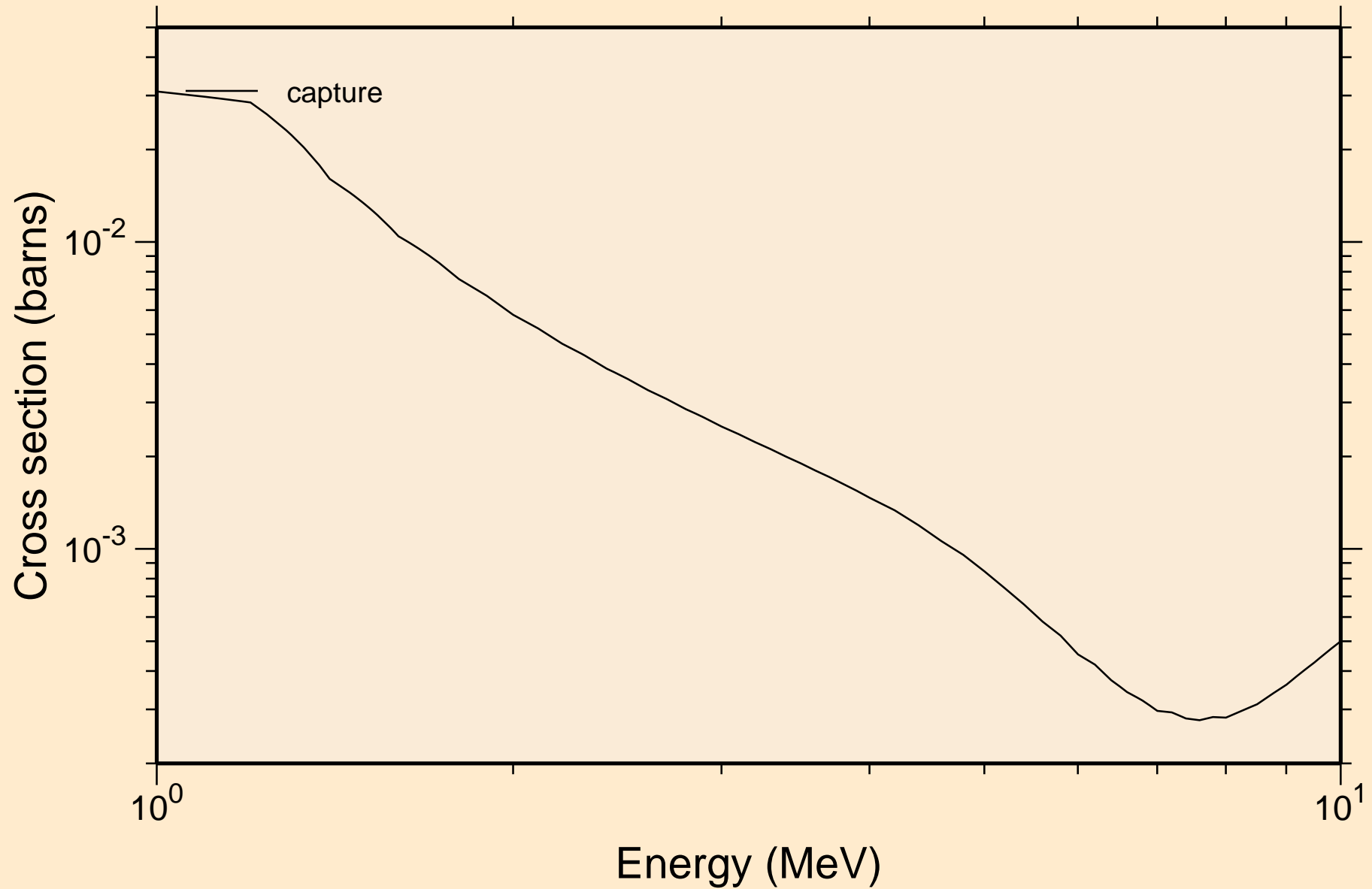
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resonance absorption cross sections



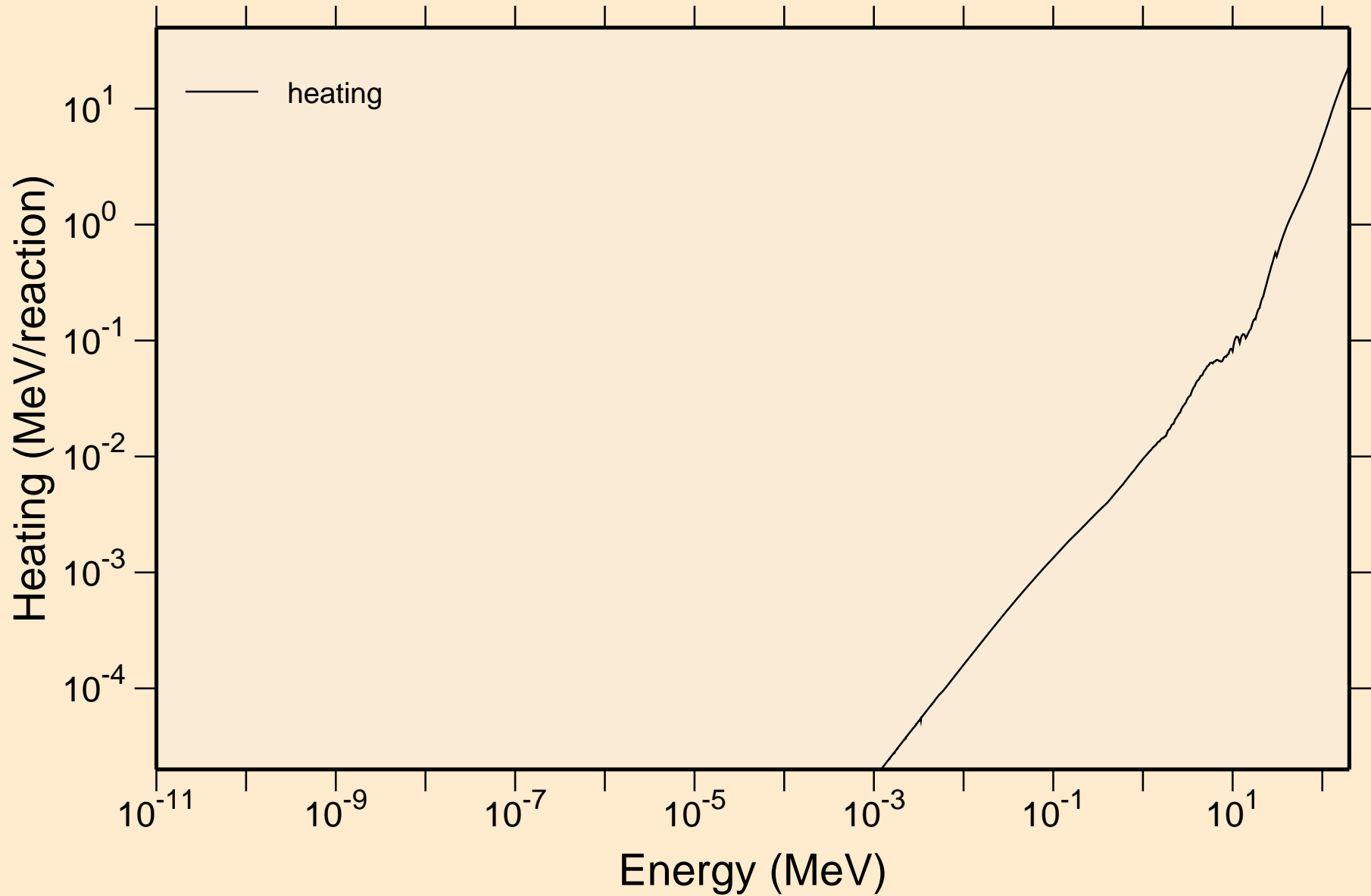
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



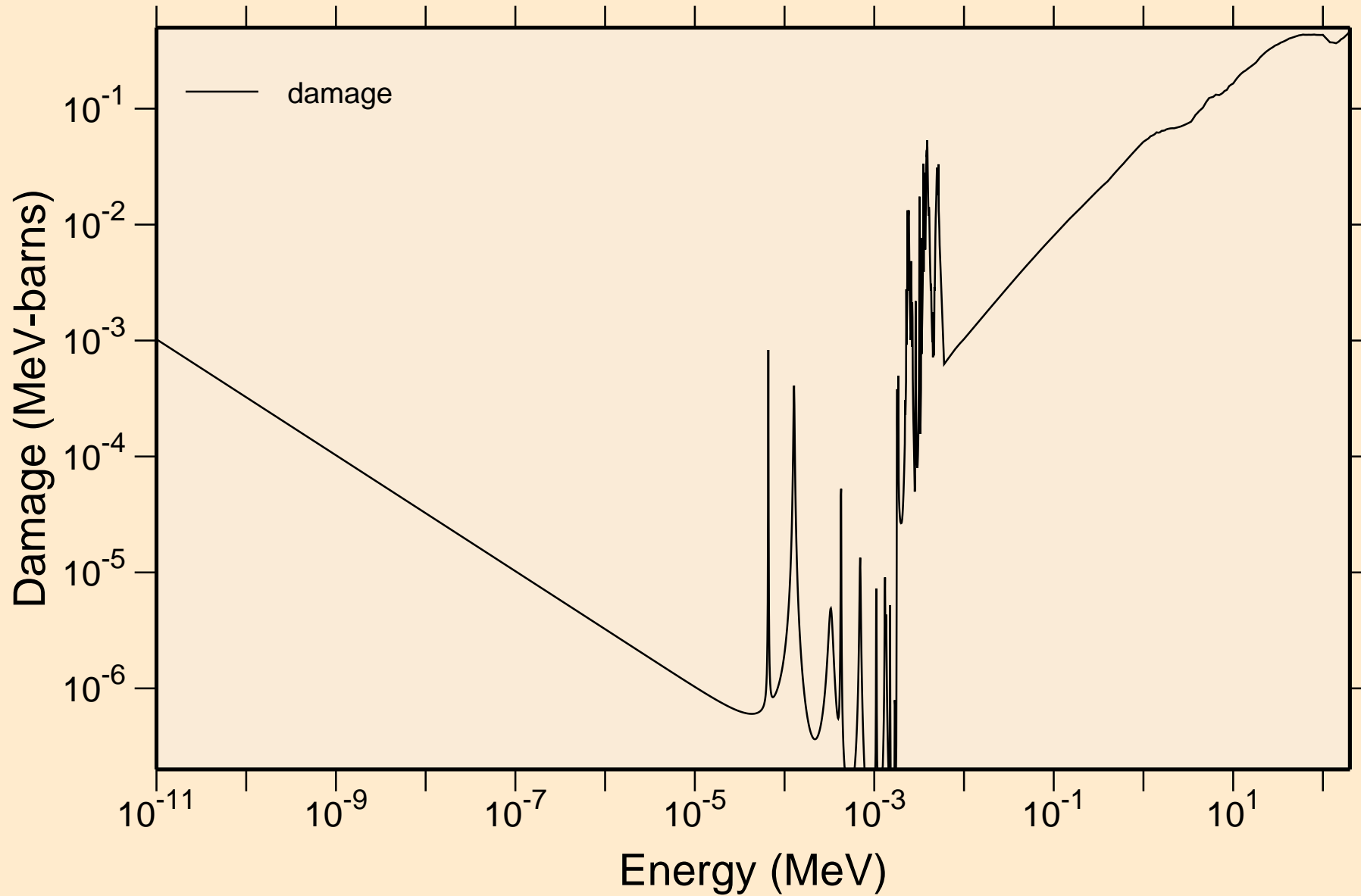
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



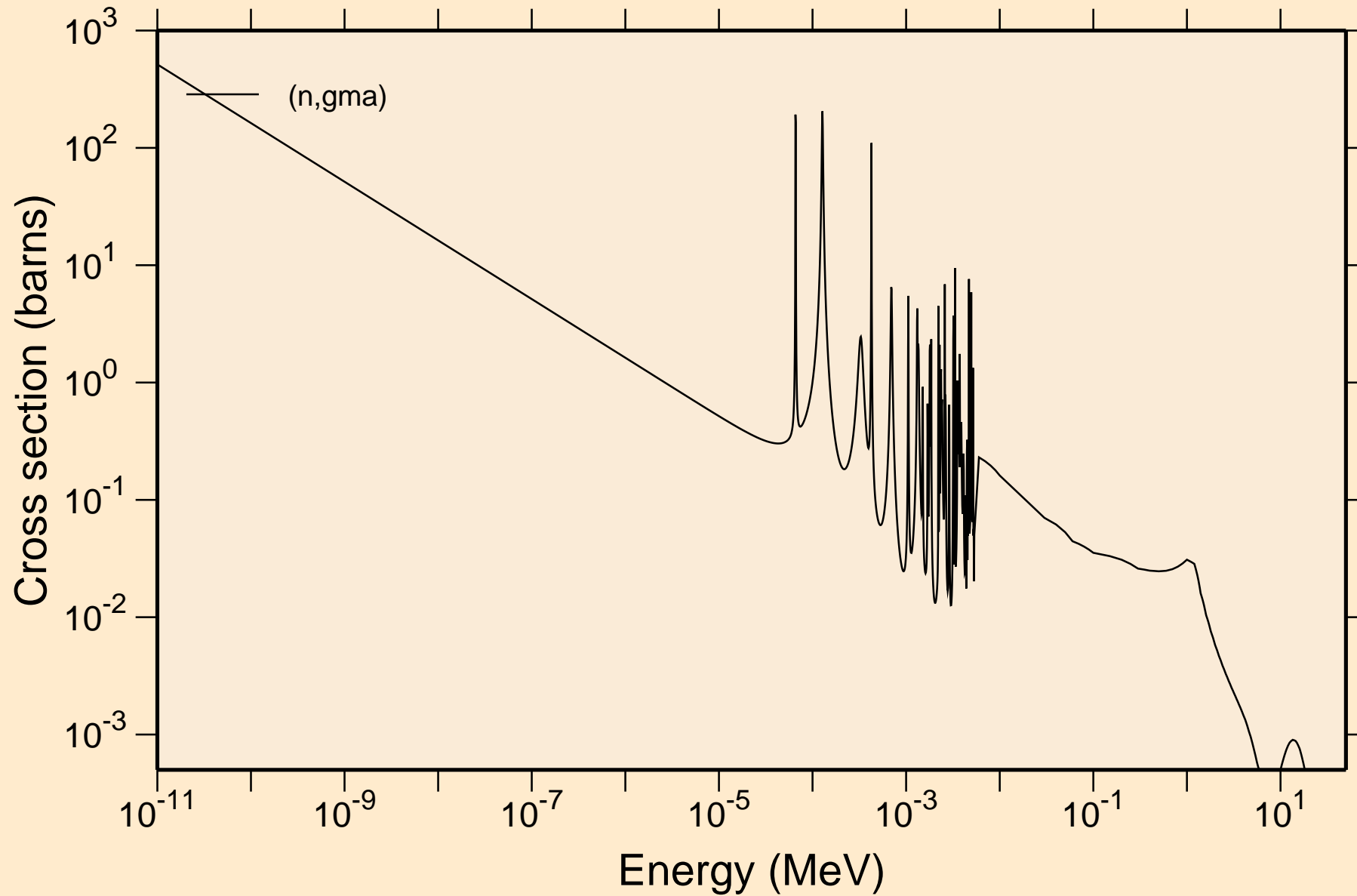
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



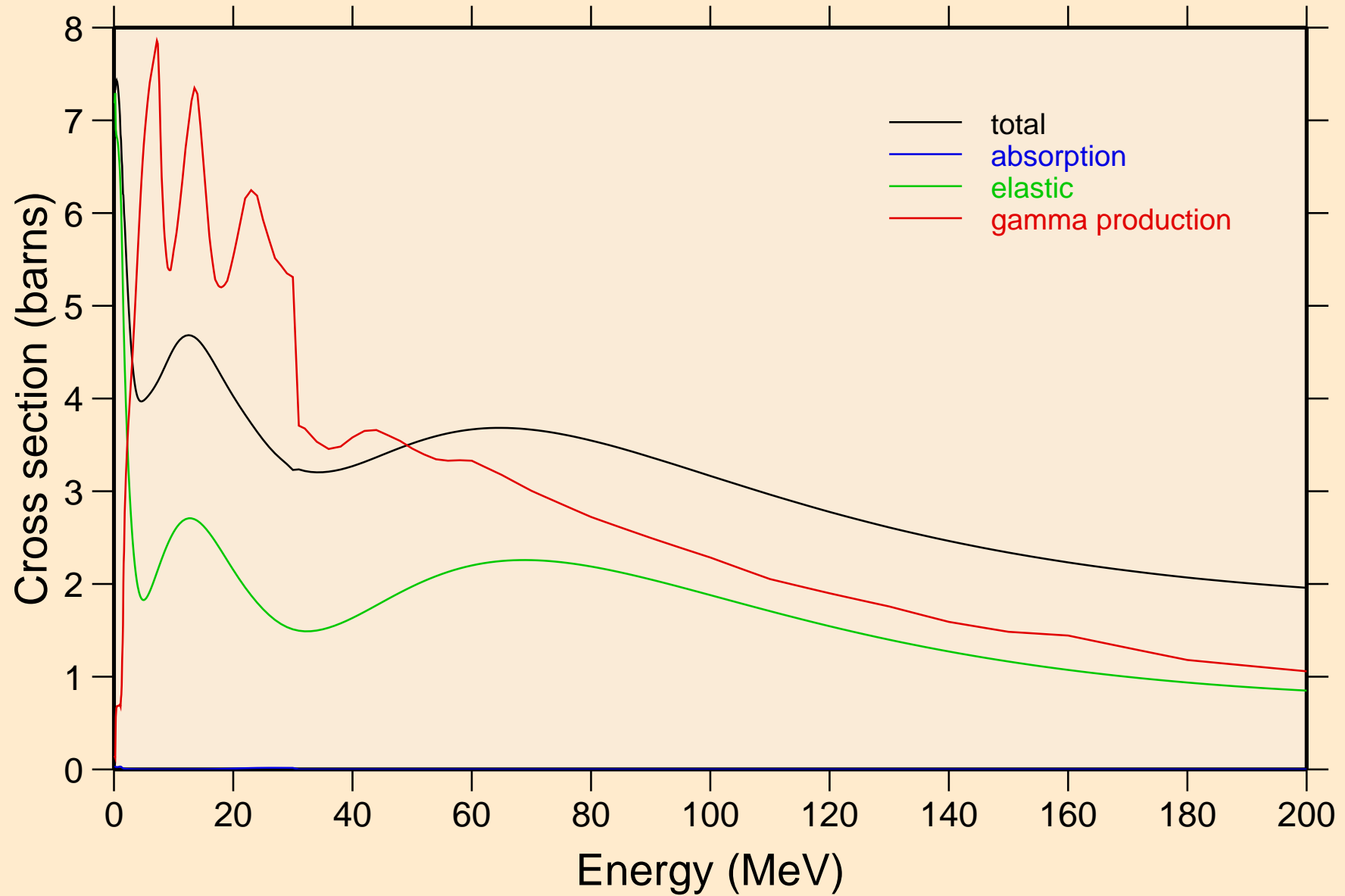
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



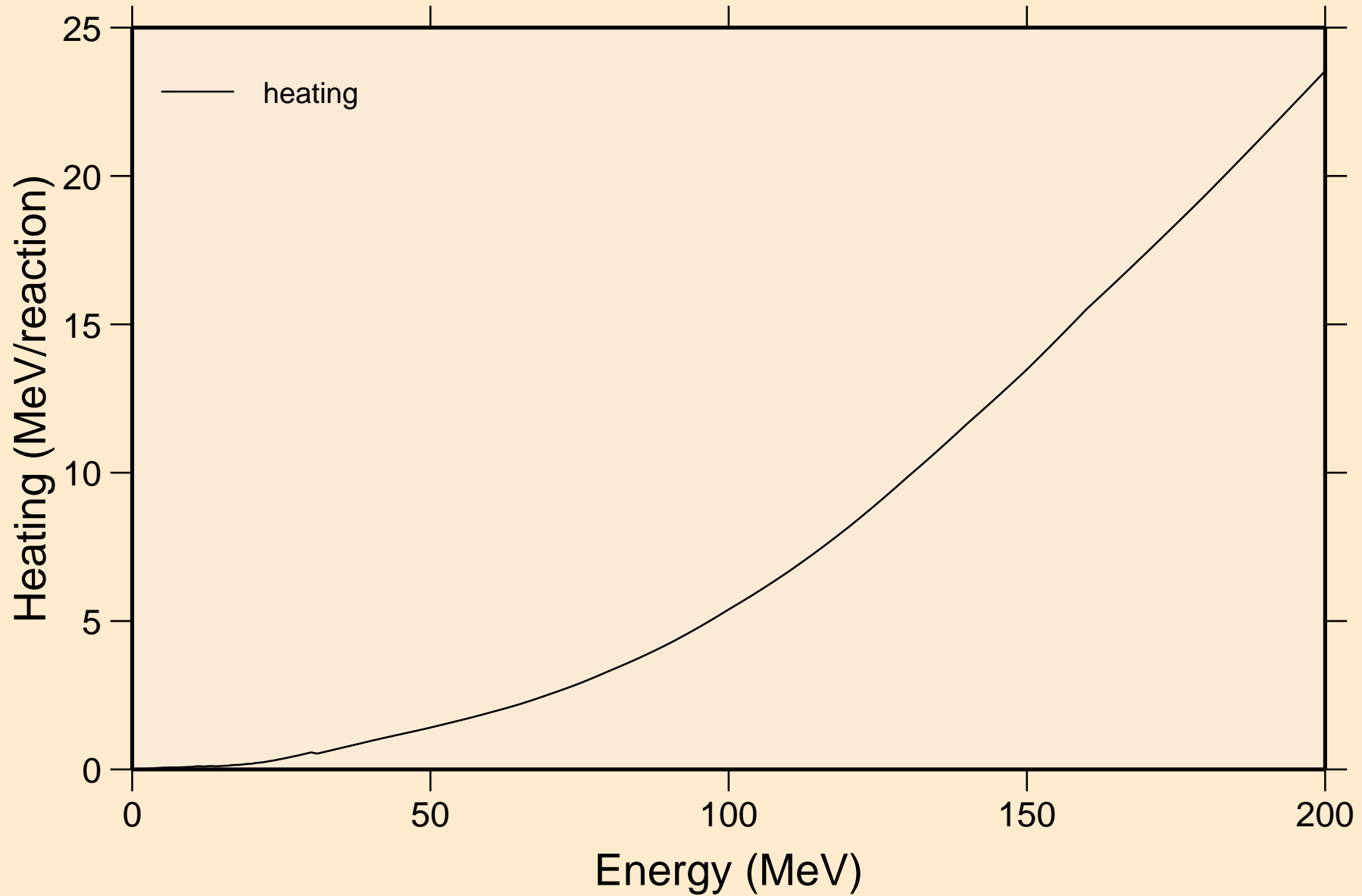
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



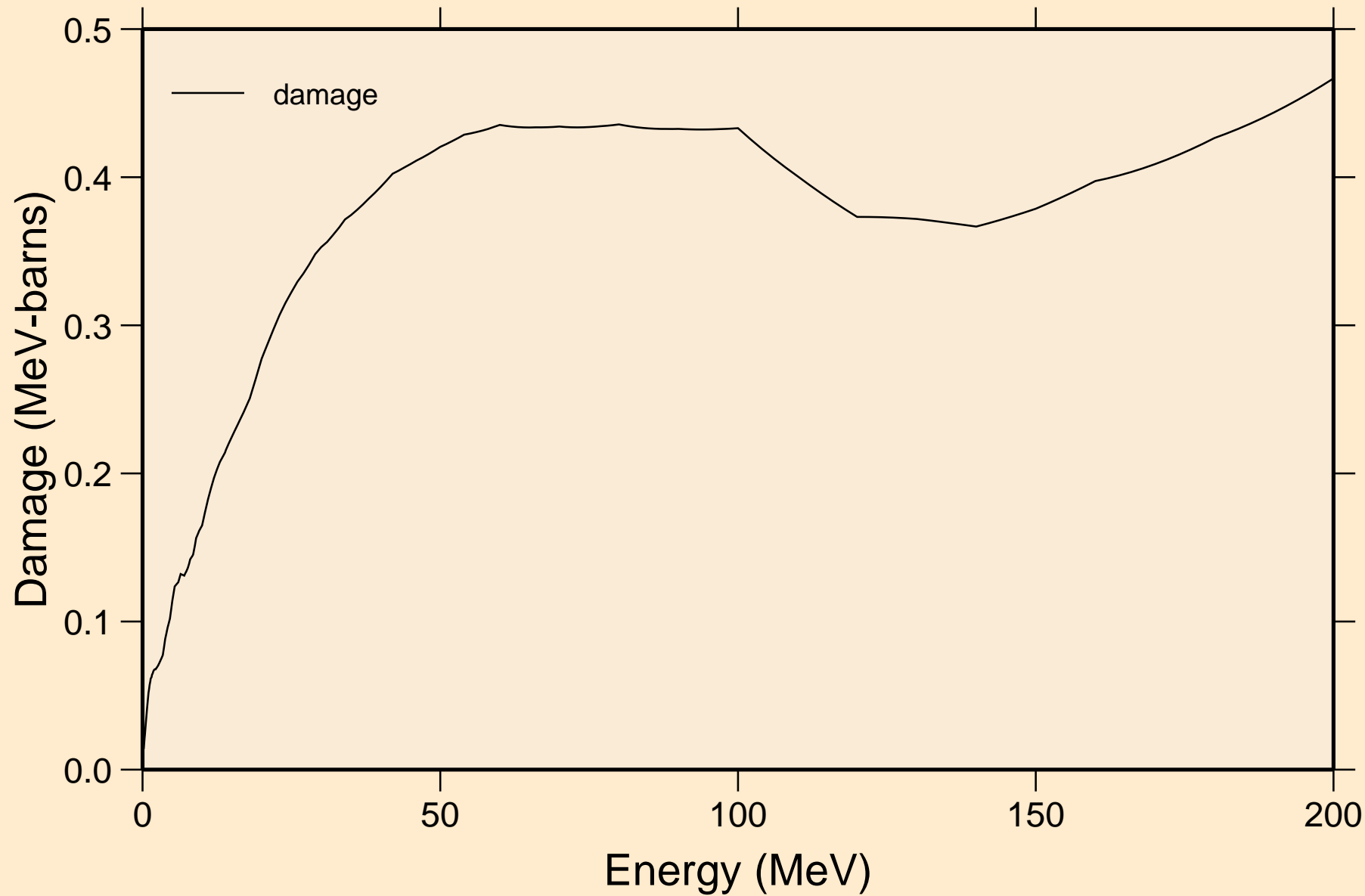
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



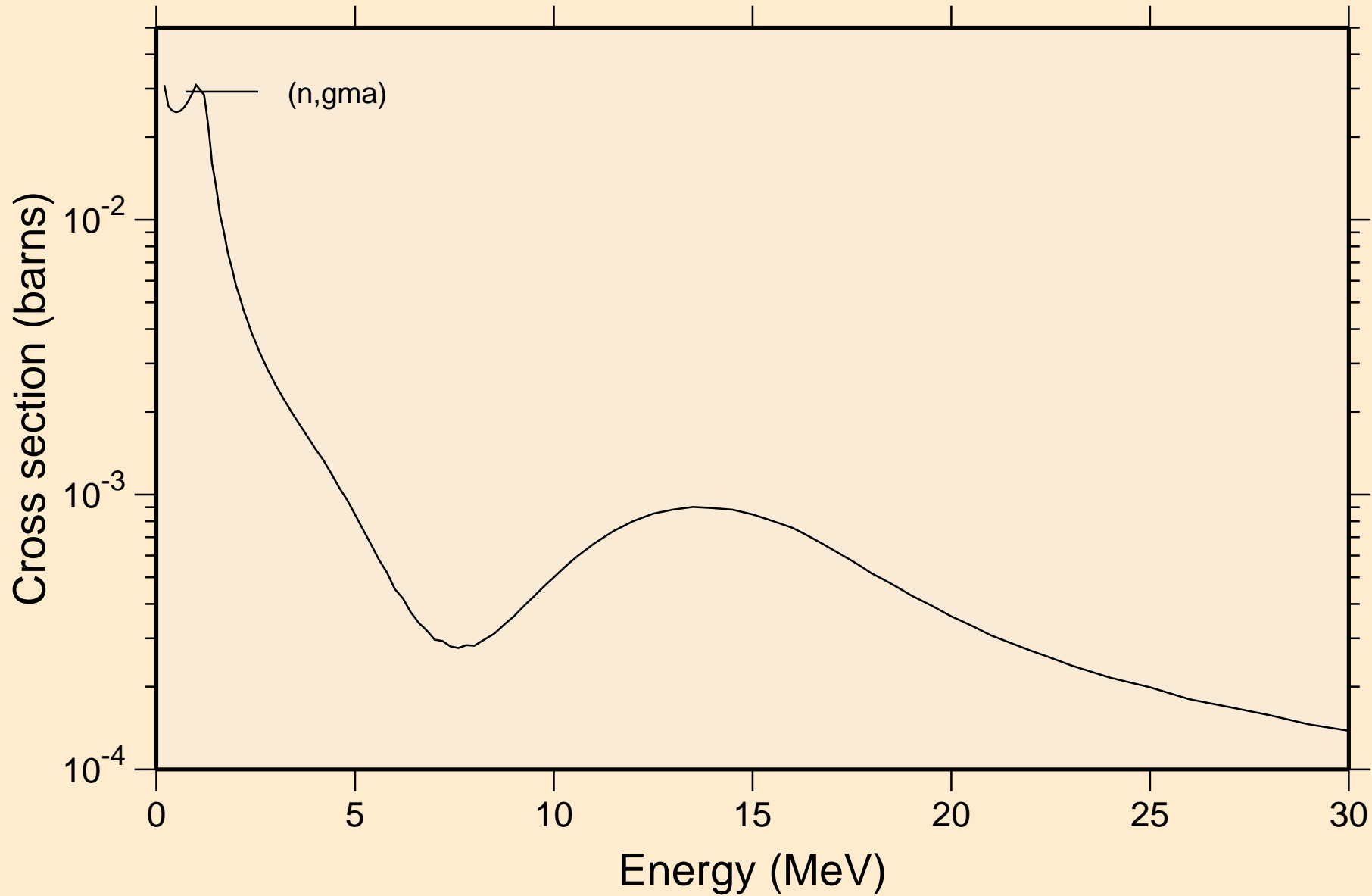
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



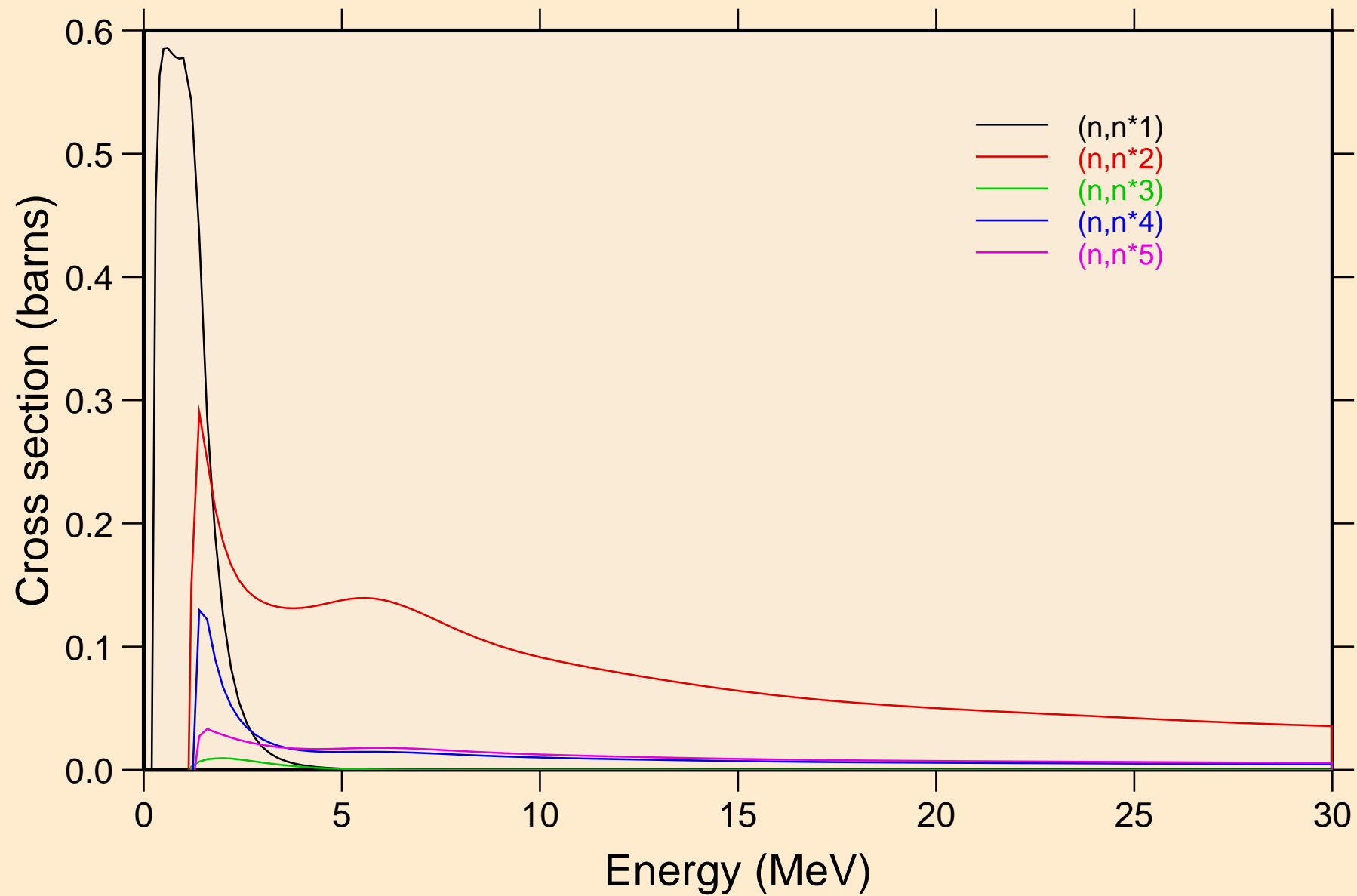
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



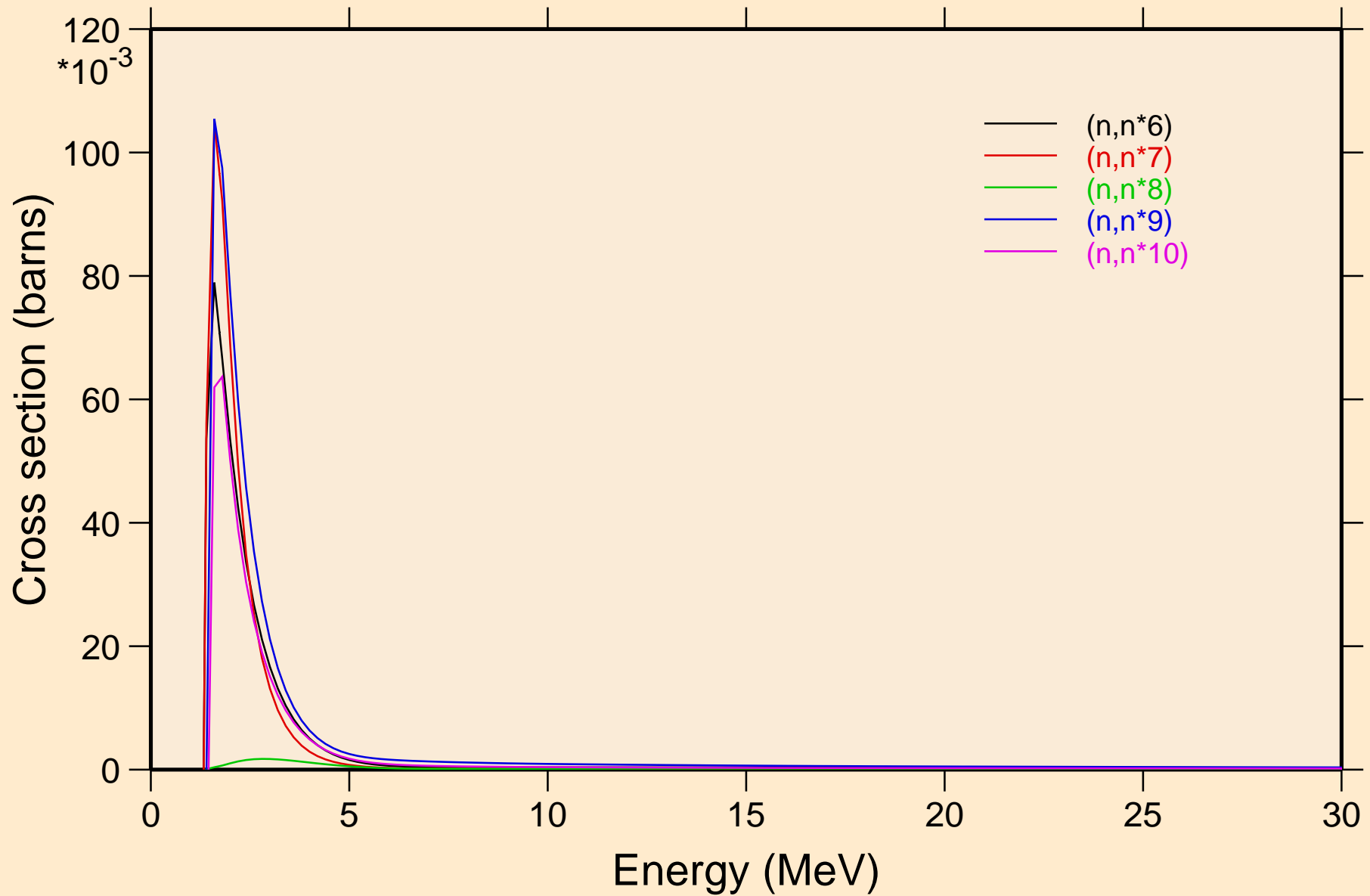
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Non-threshold reactions



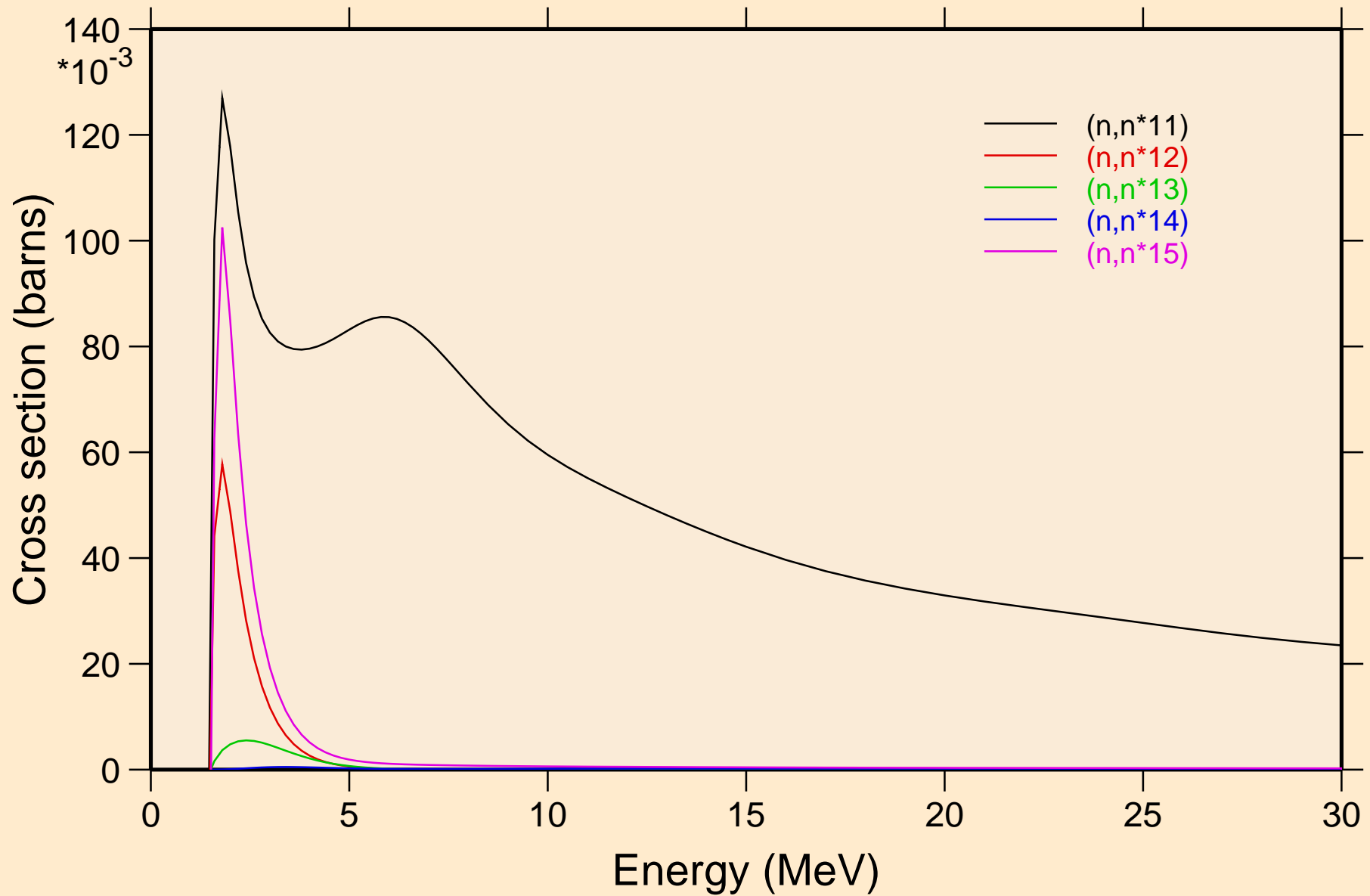
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Inelastic levels



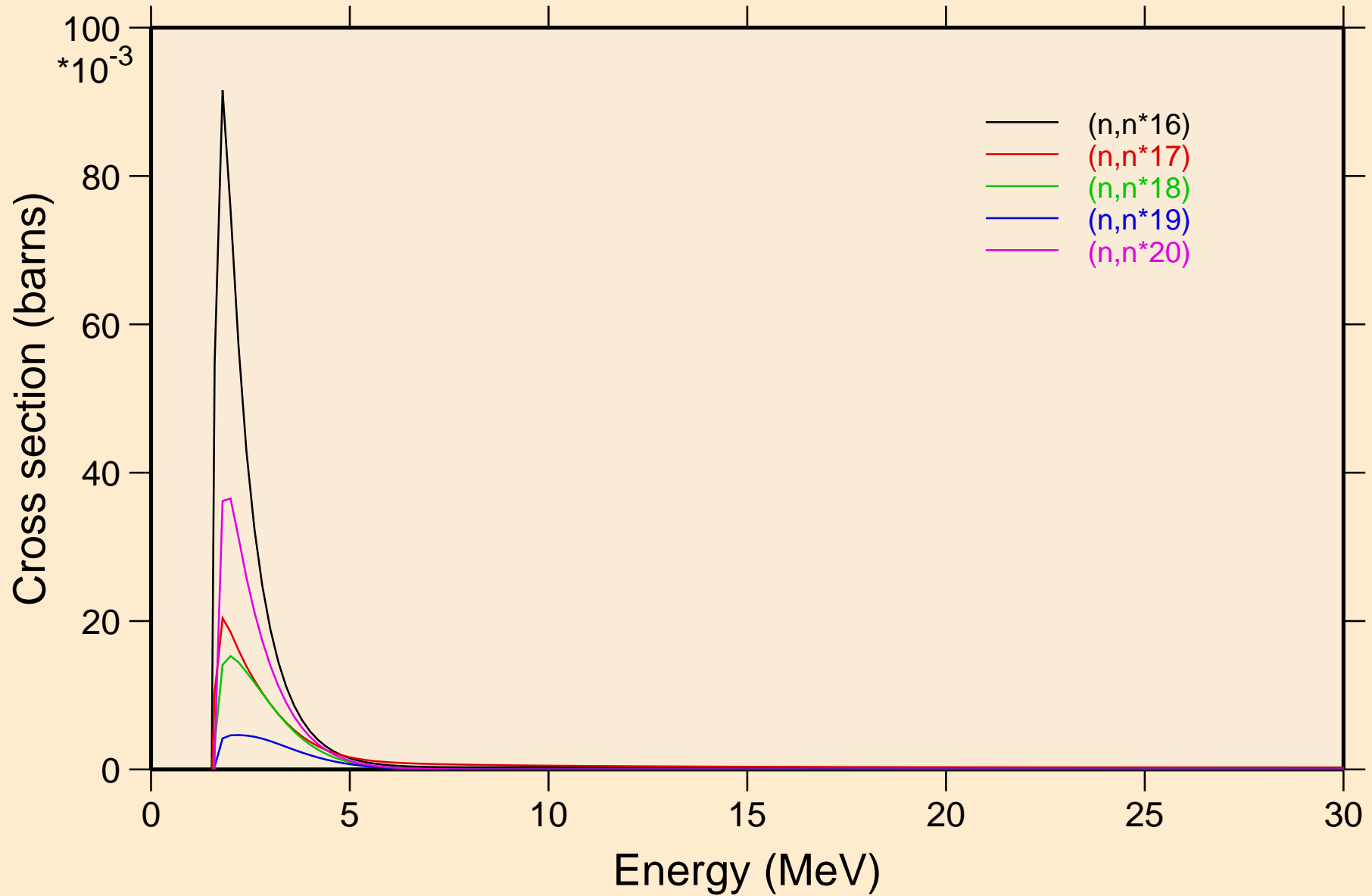
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



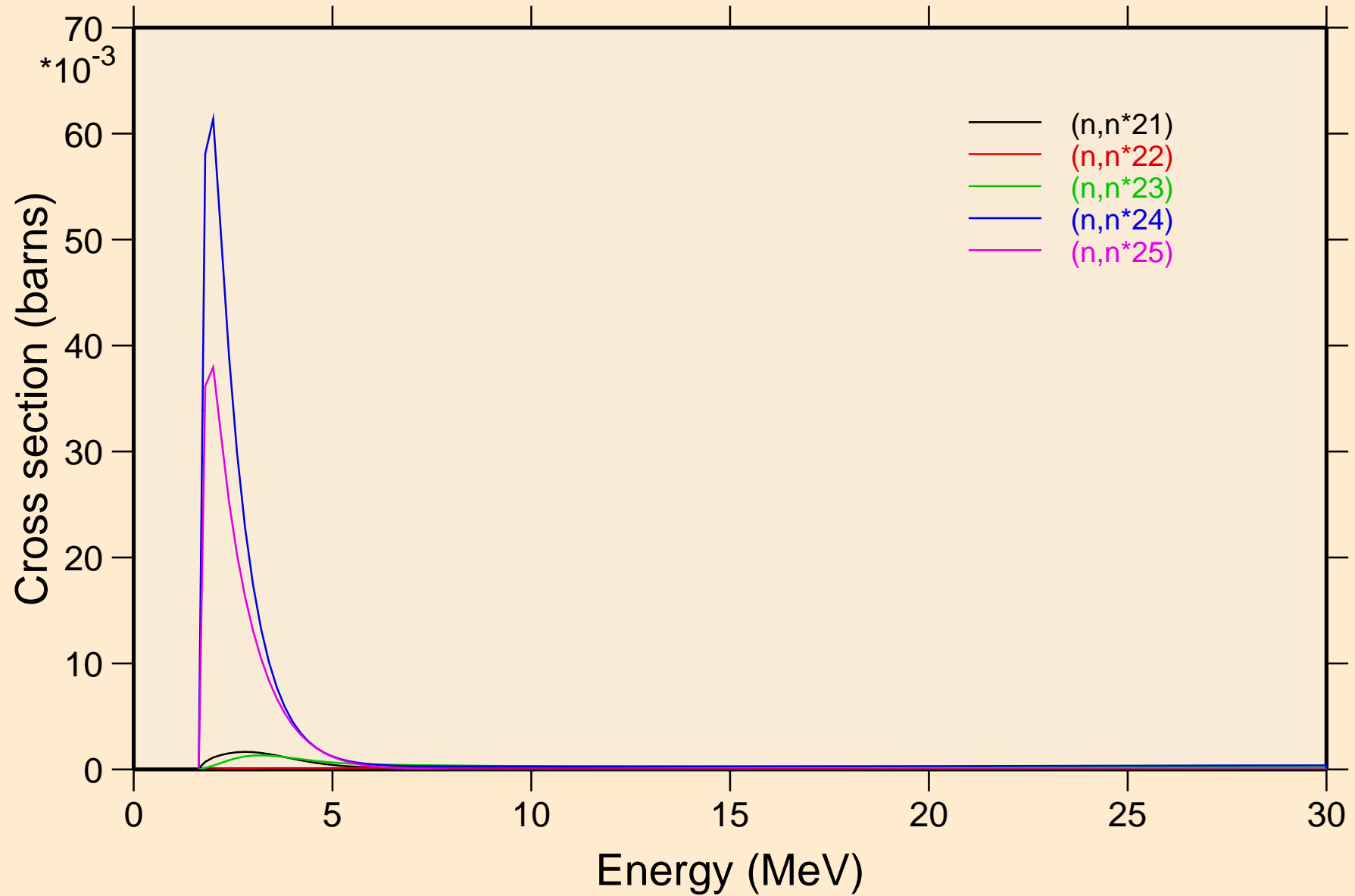
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



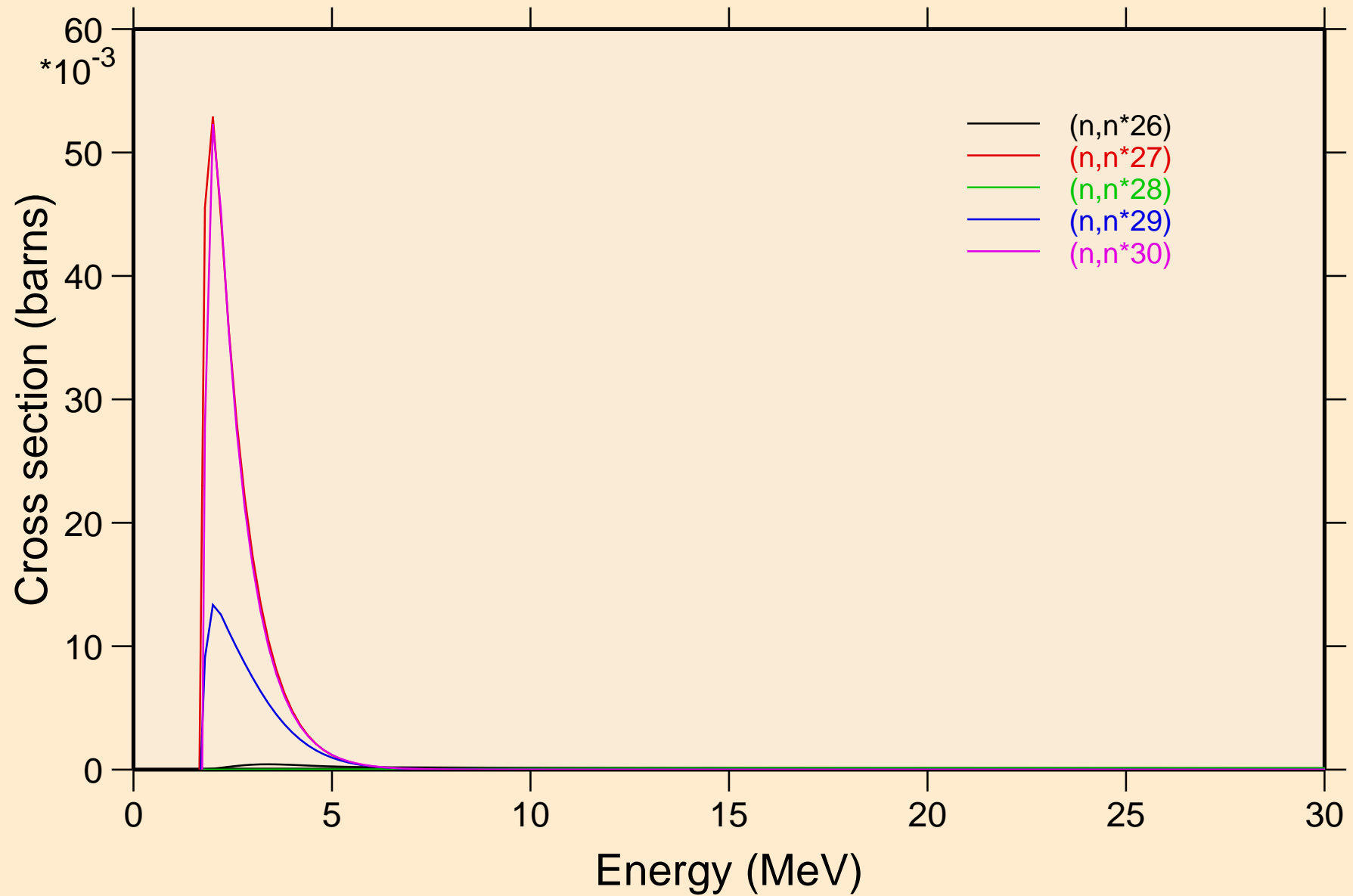
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



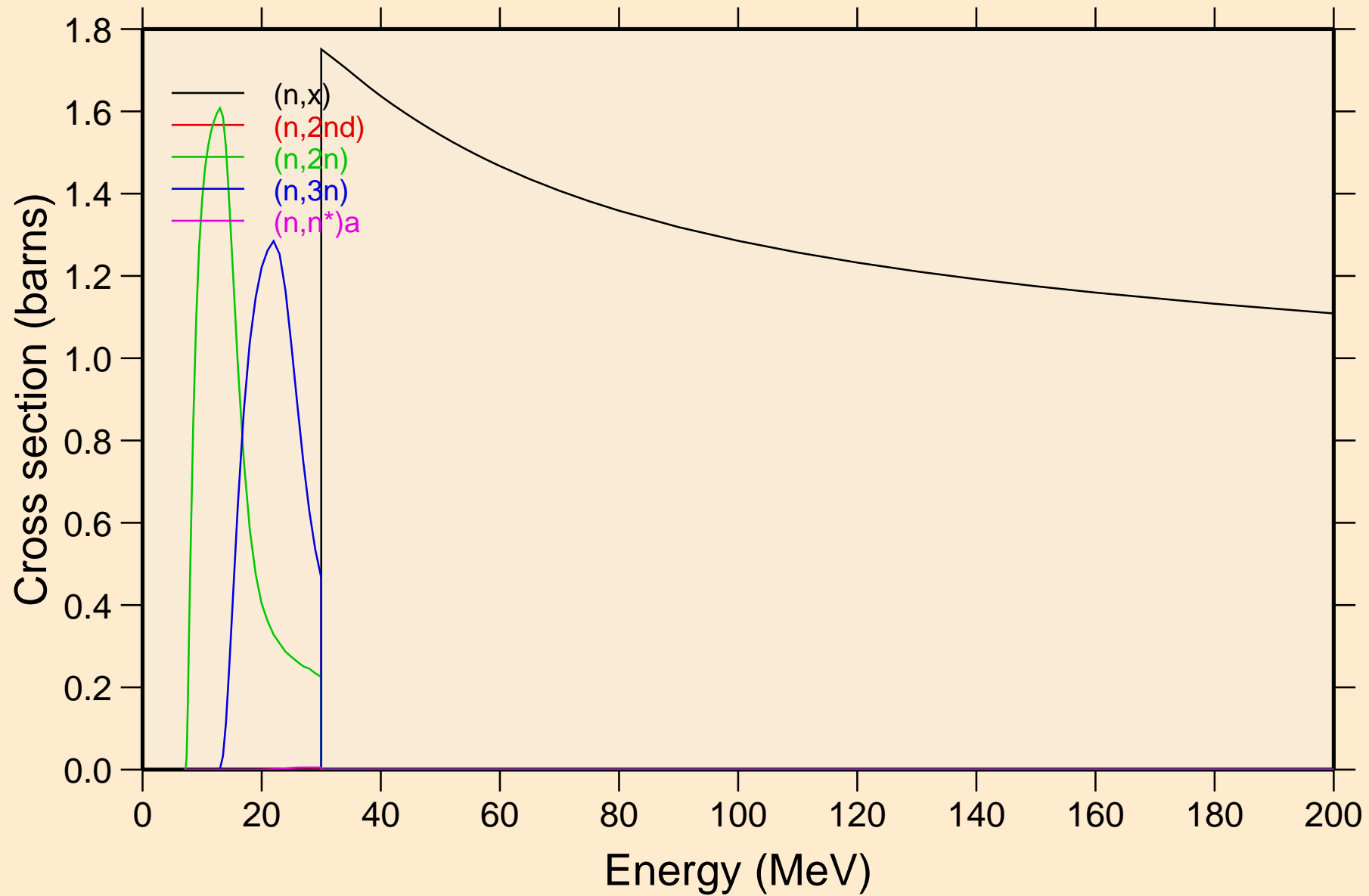
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Inelastic levels



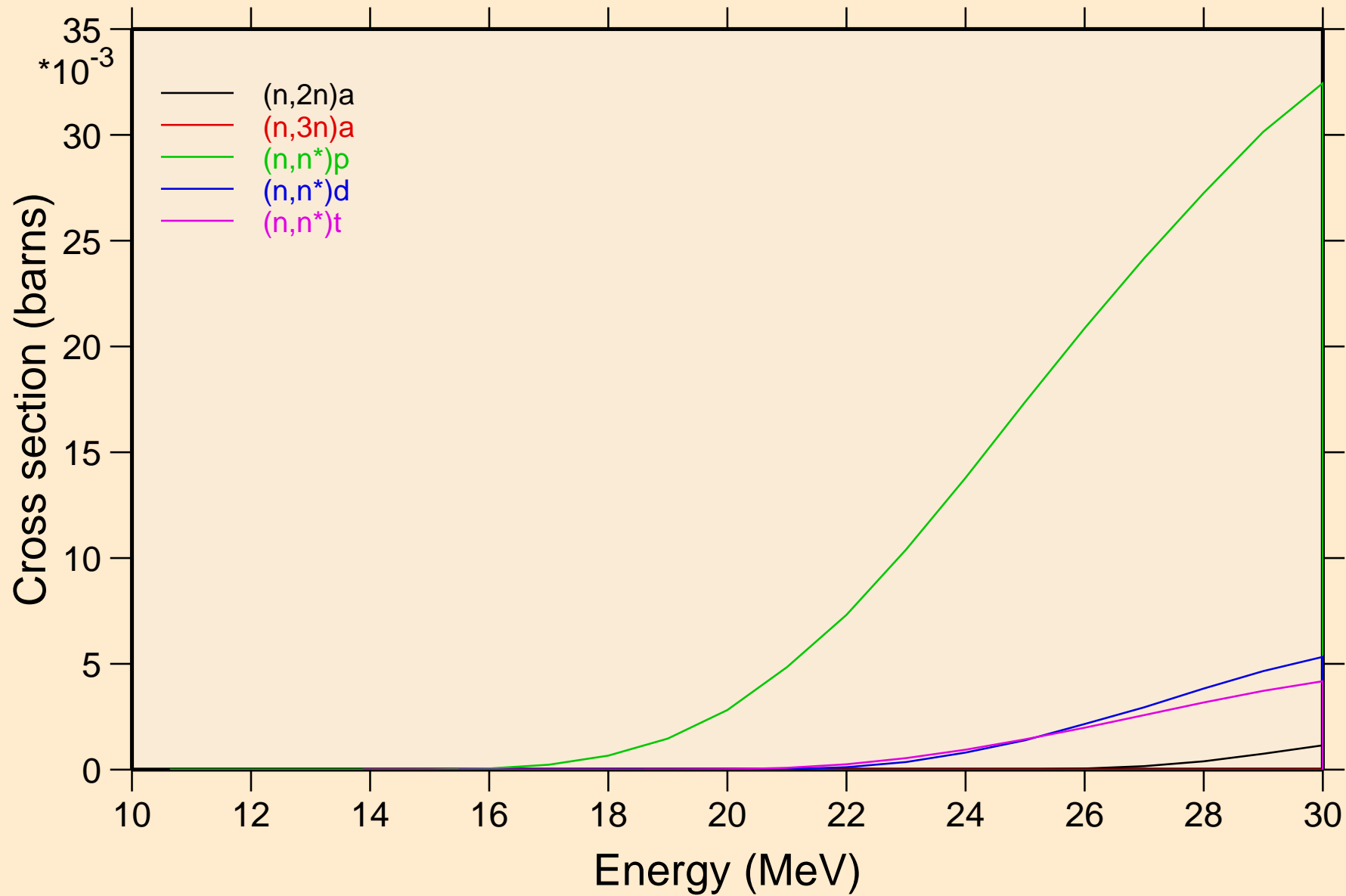
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



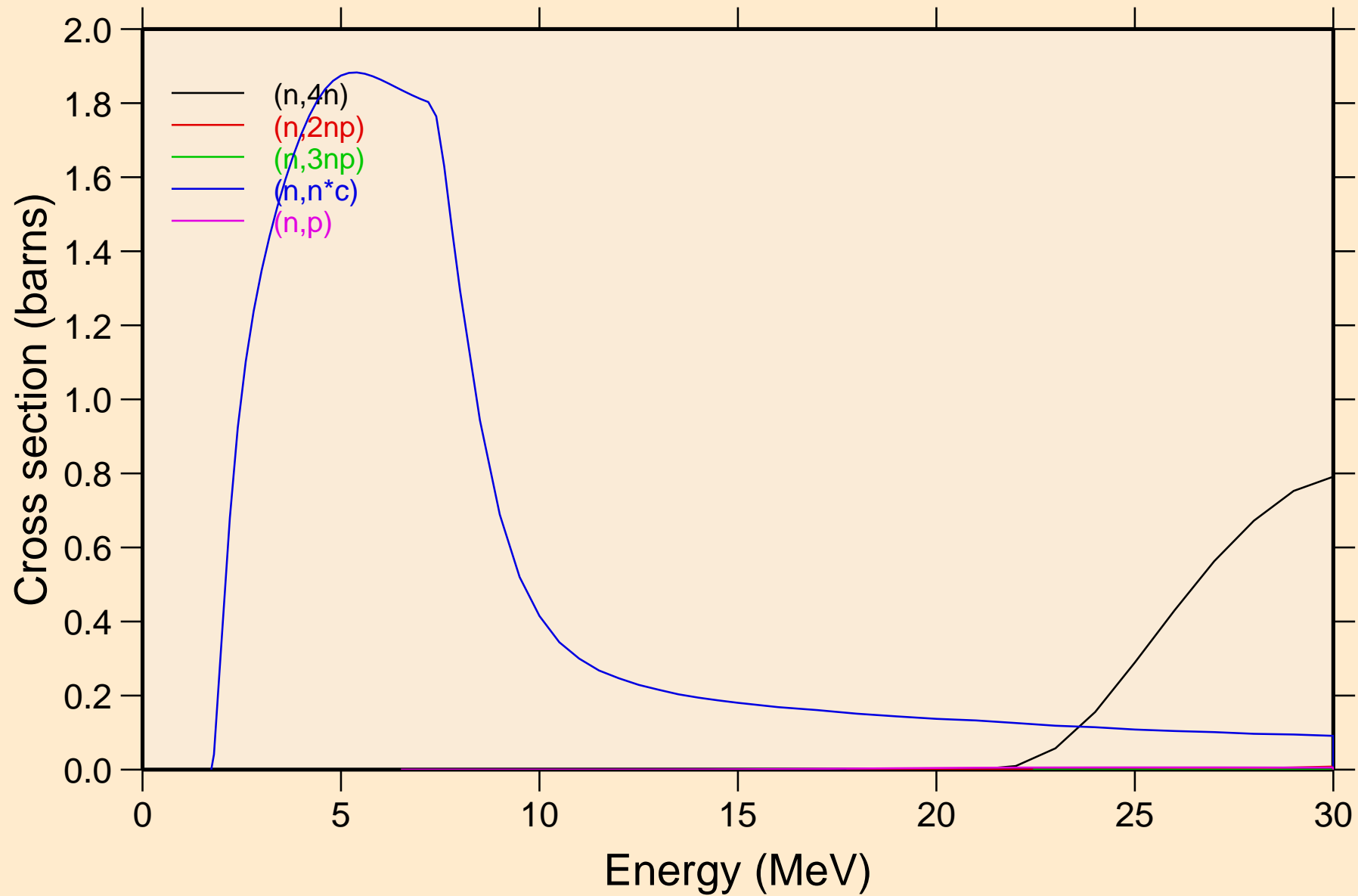
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



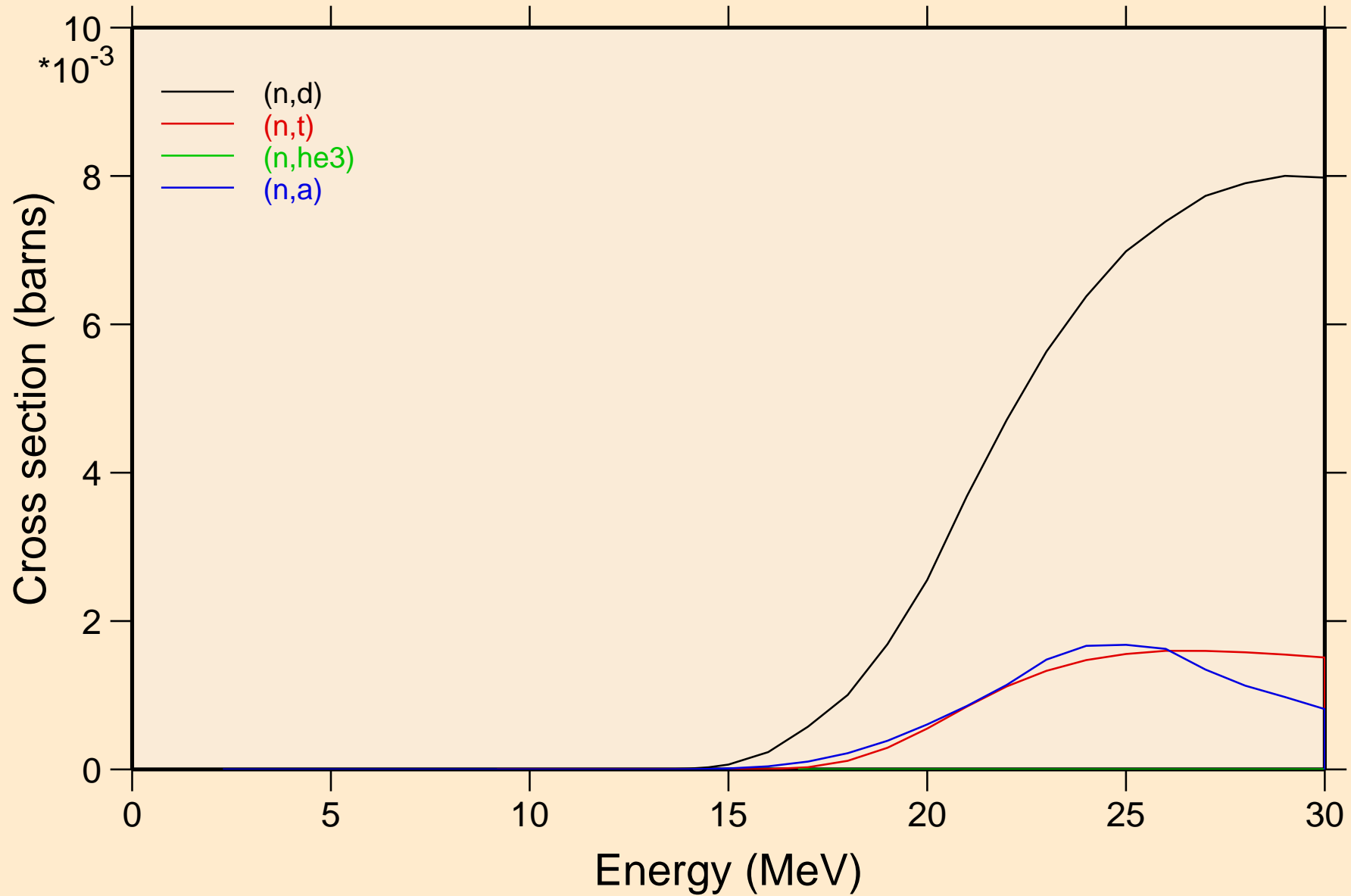
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



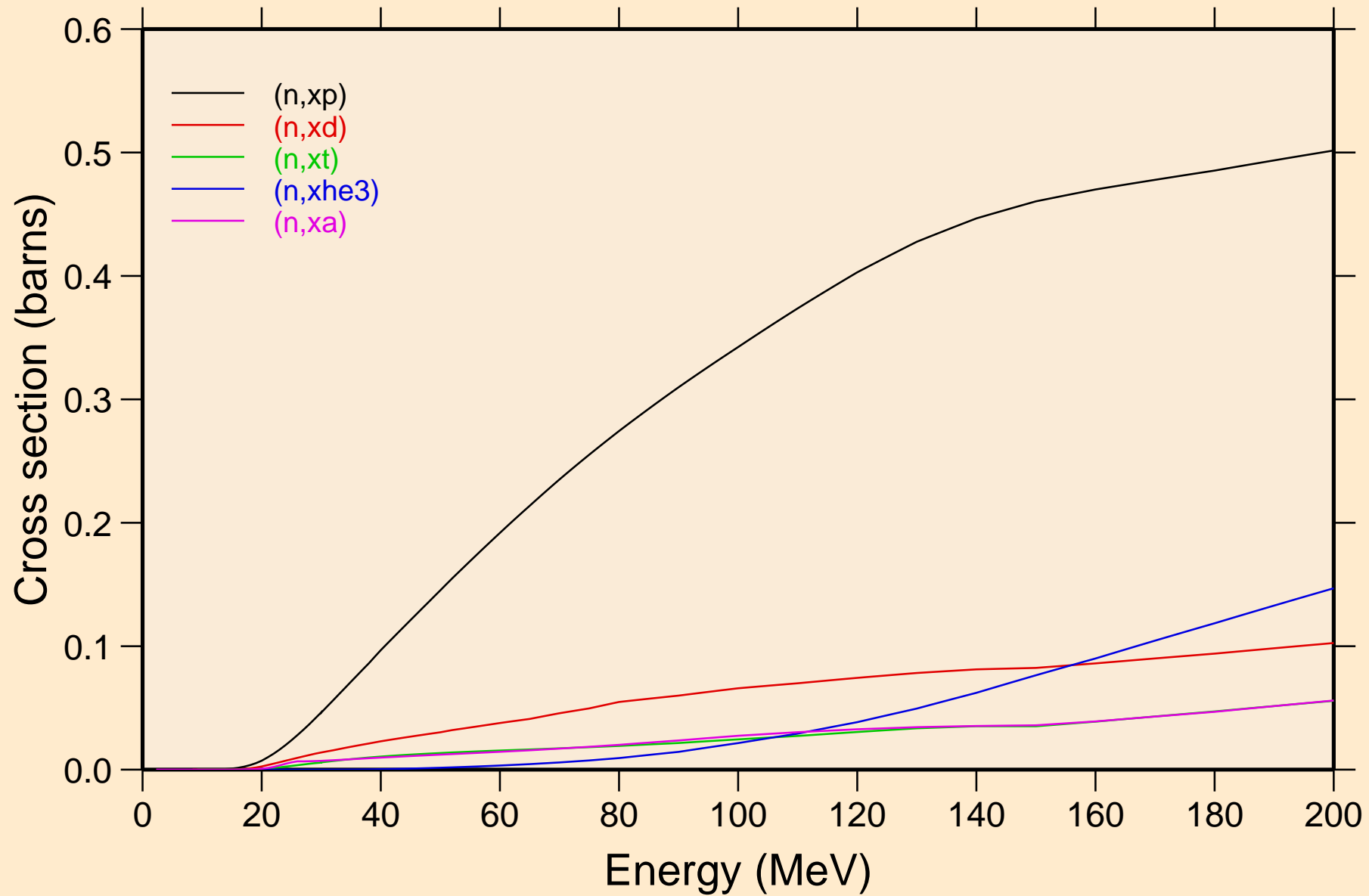
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



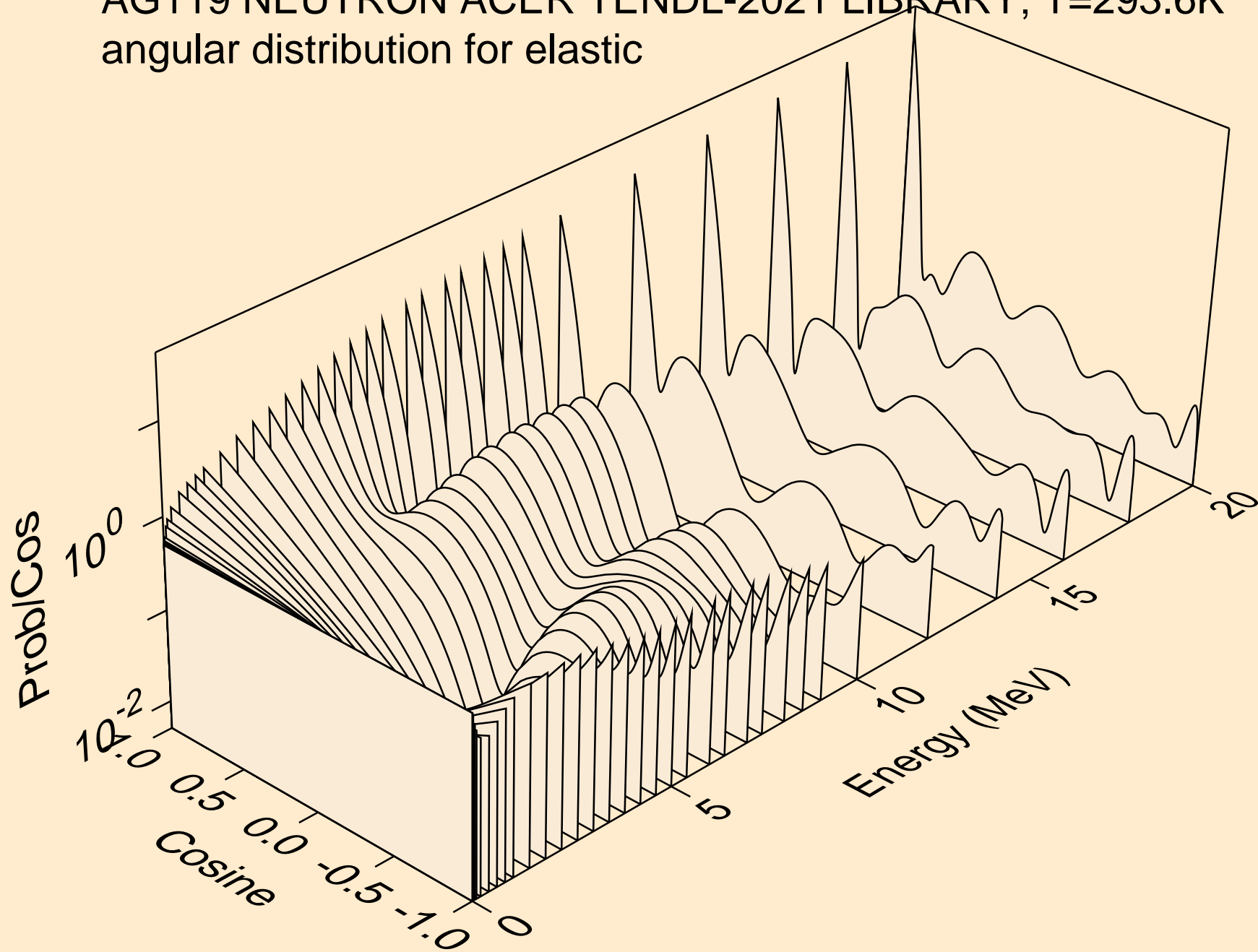
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



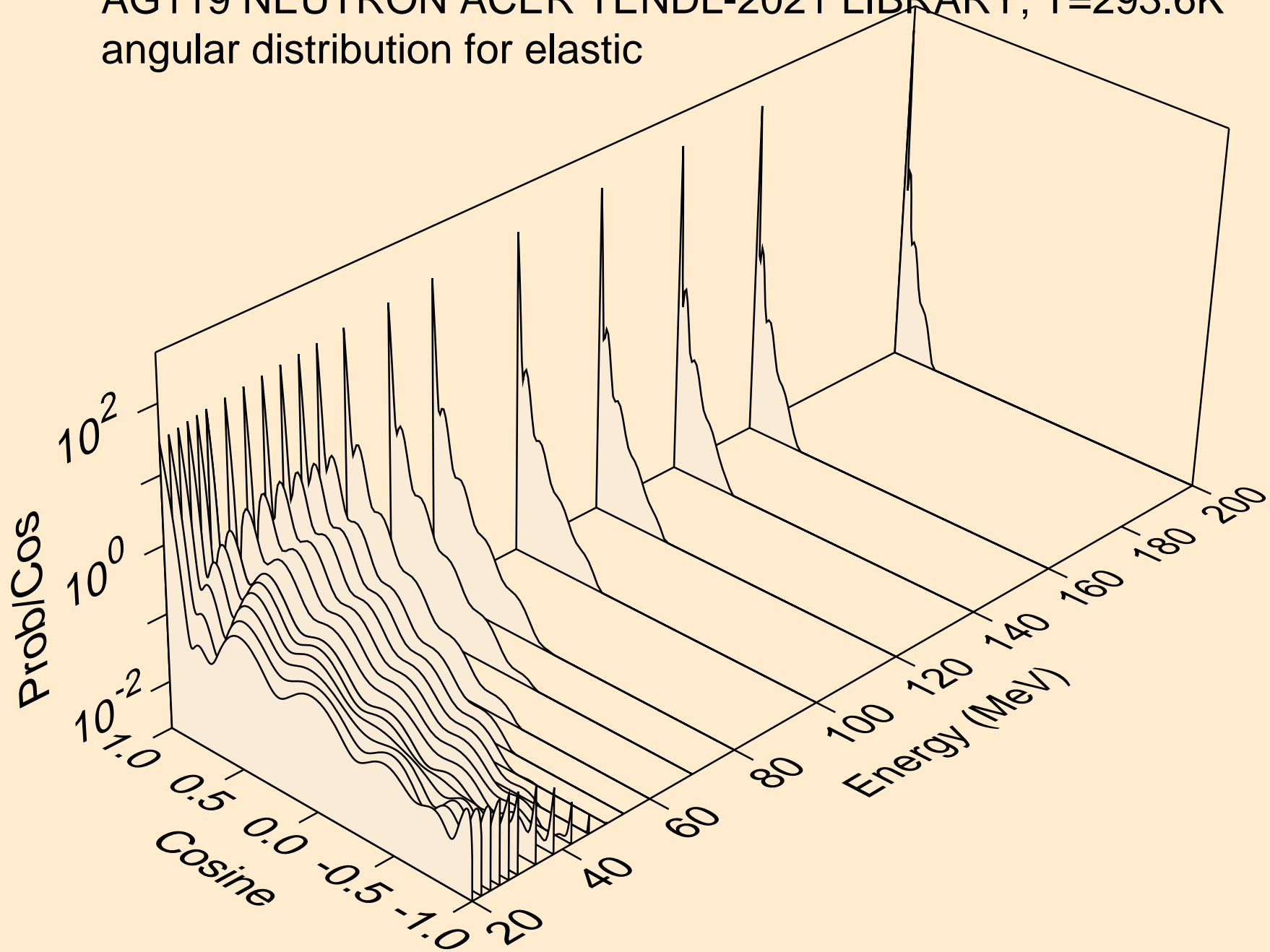
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



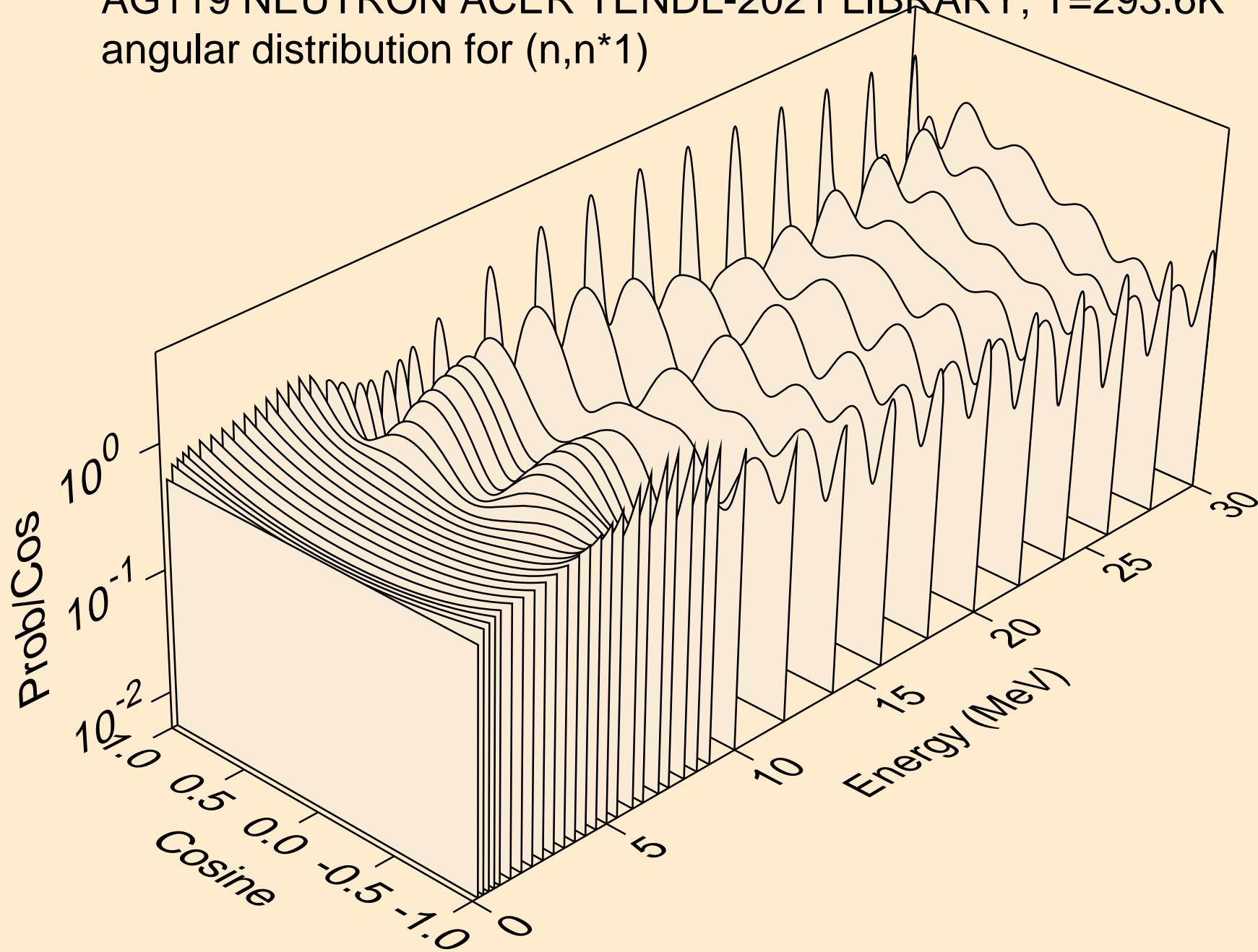
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



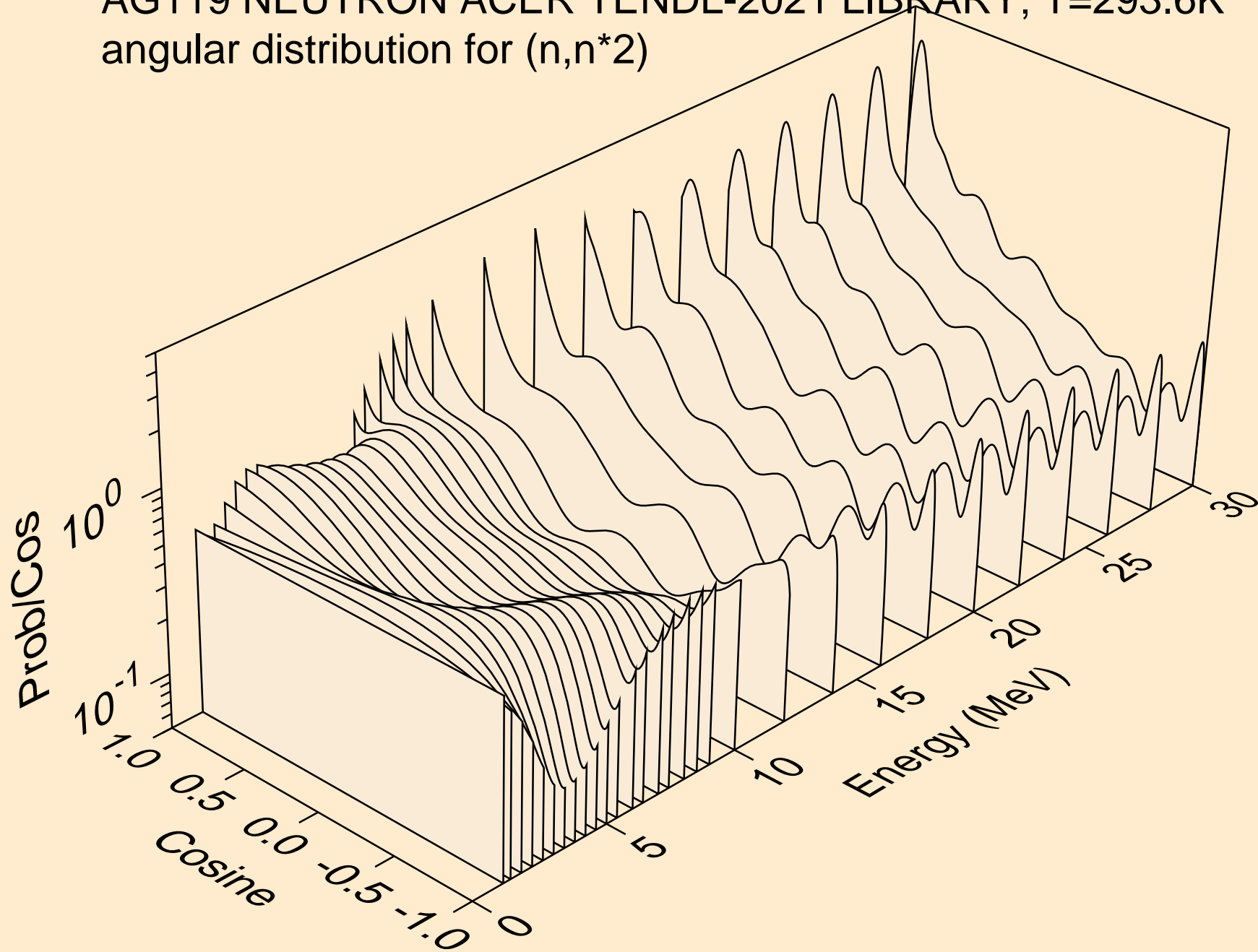
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



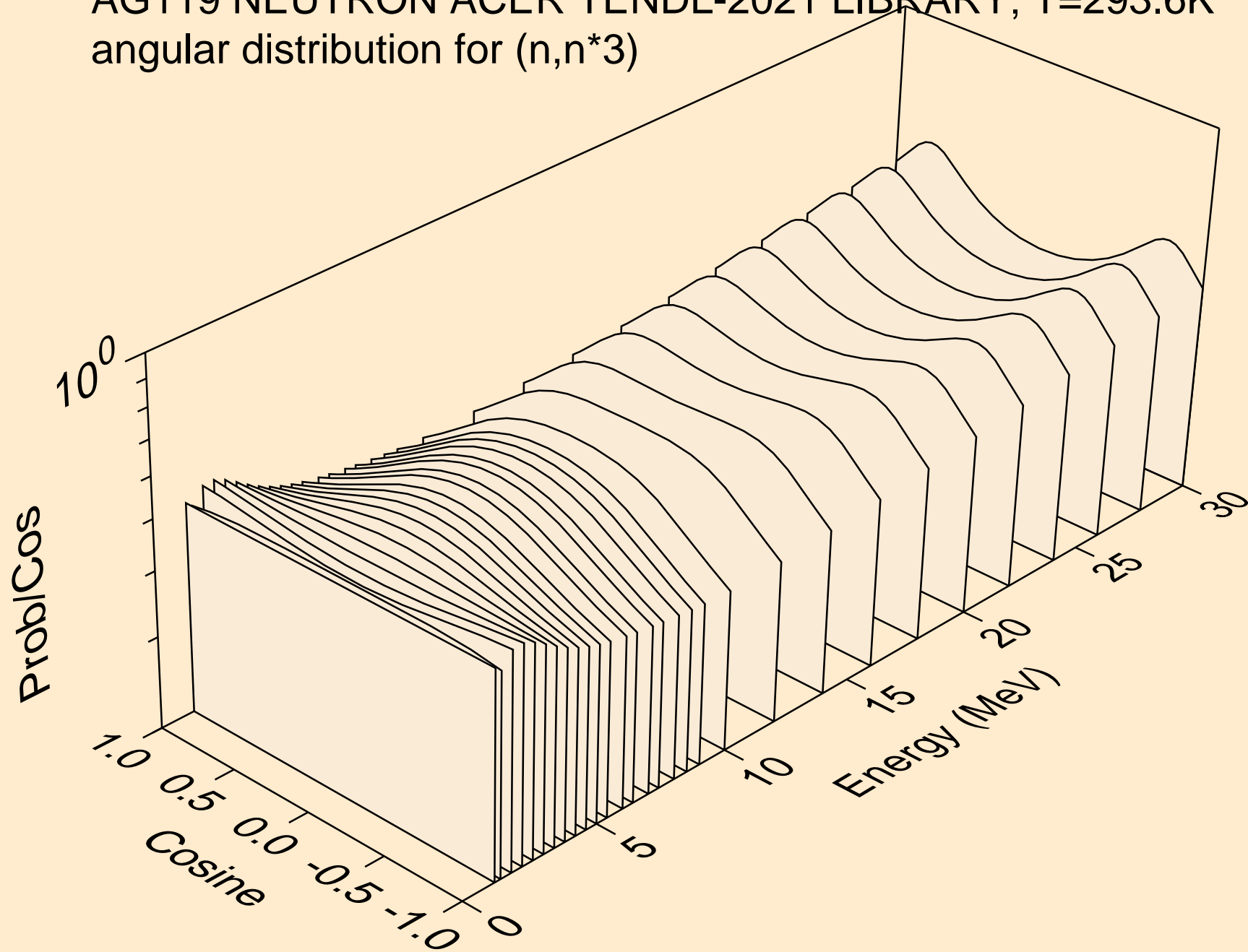
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



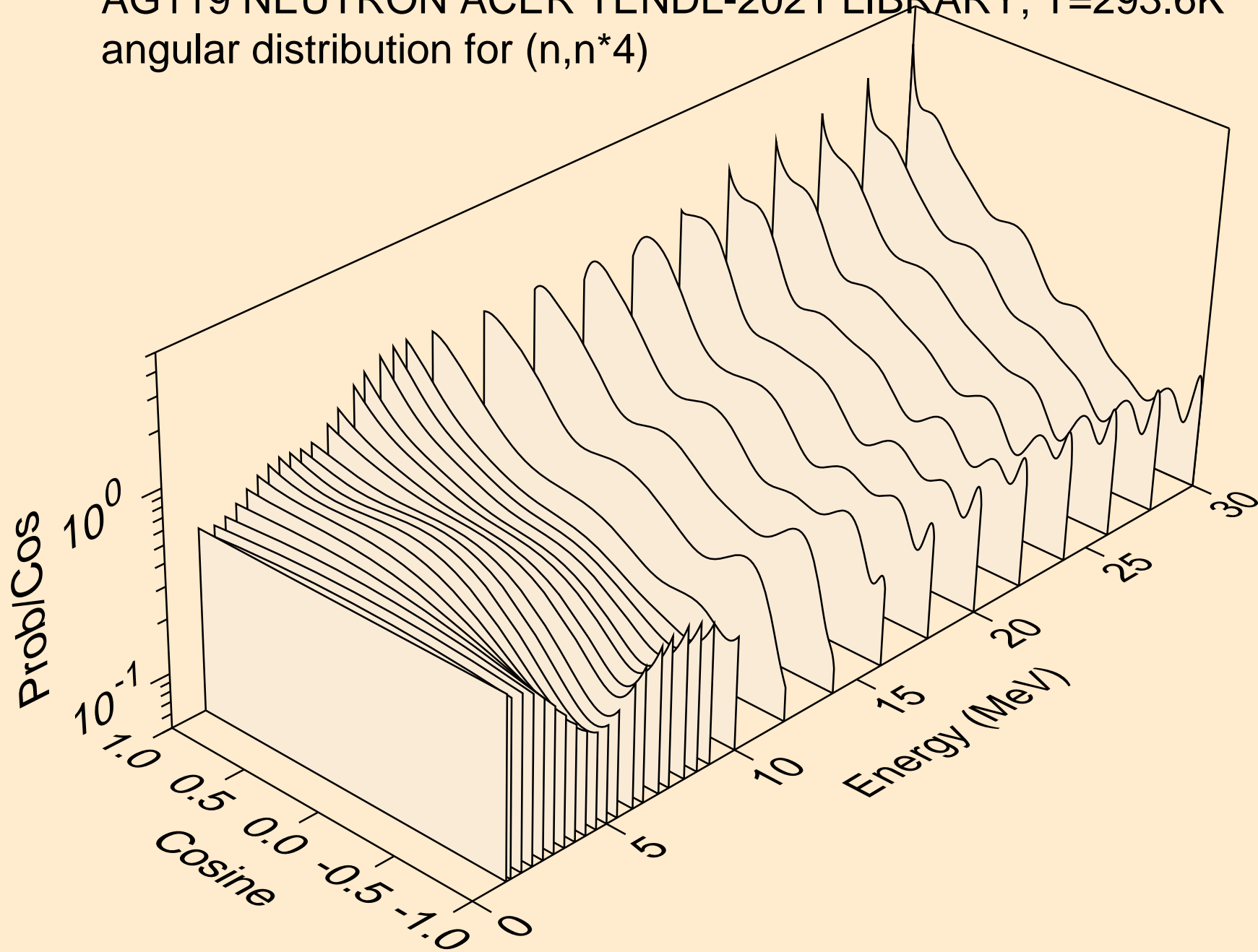
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



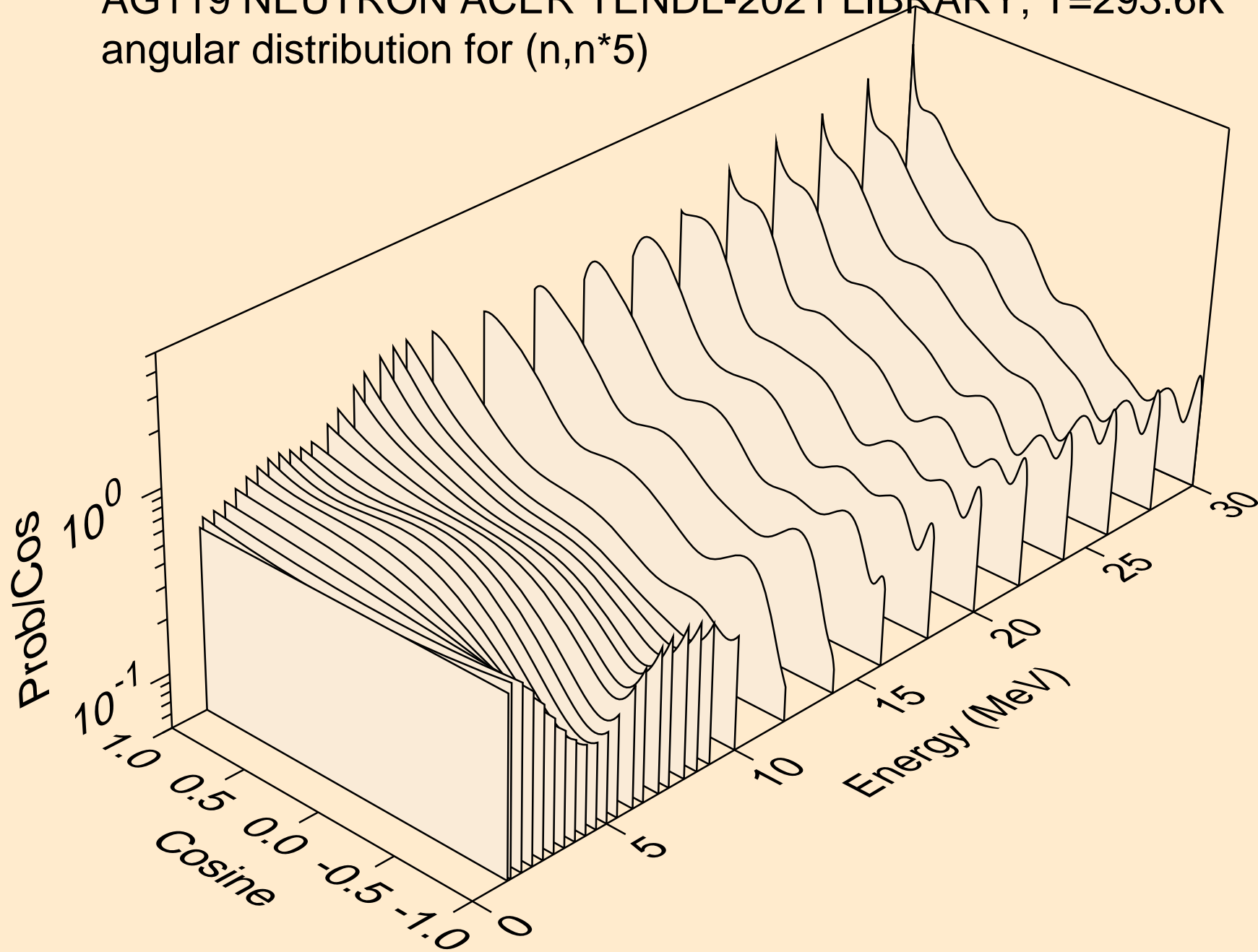
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angular distribution for (n,n*3)



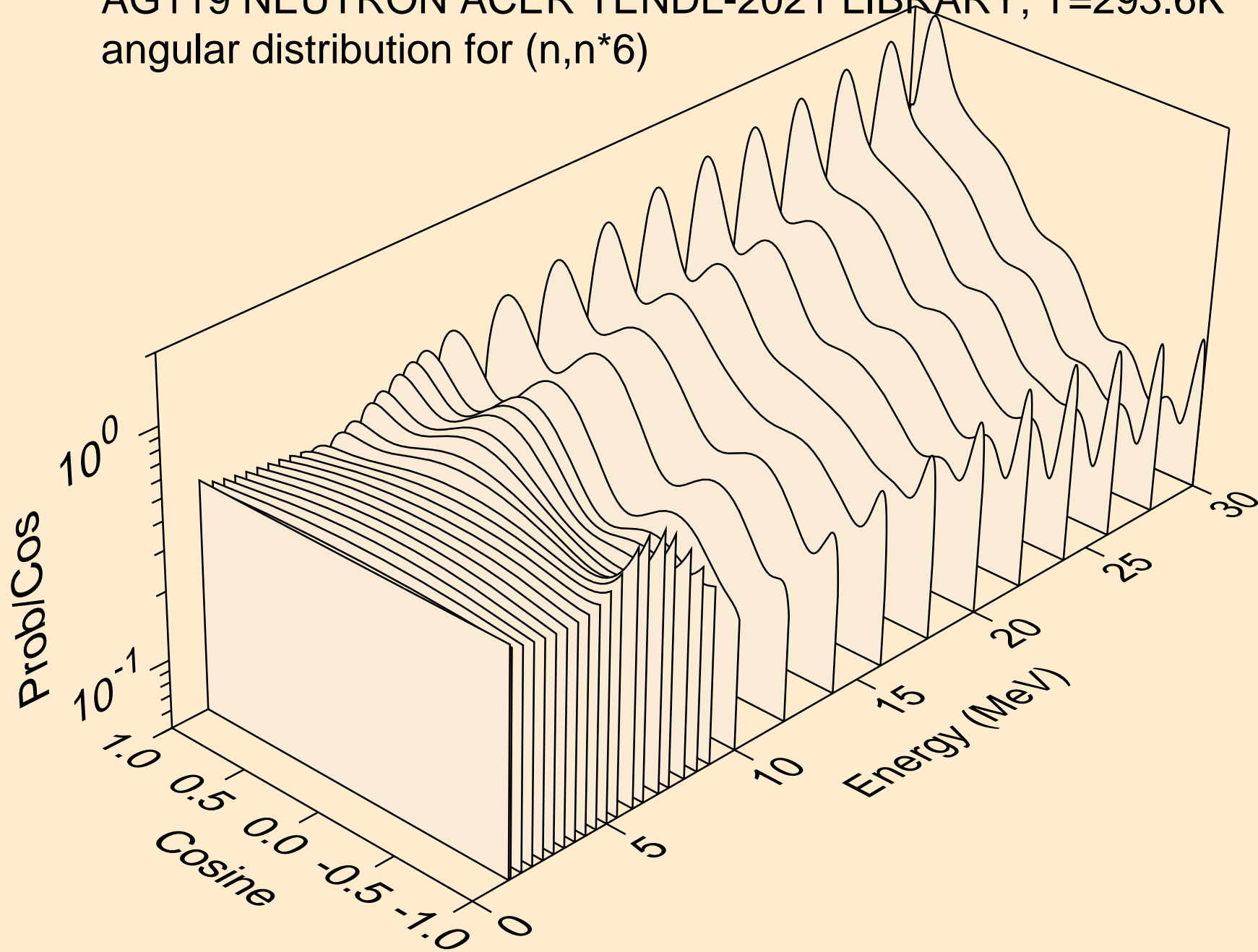
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angular distribution for (n,n*4)



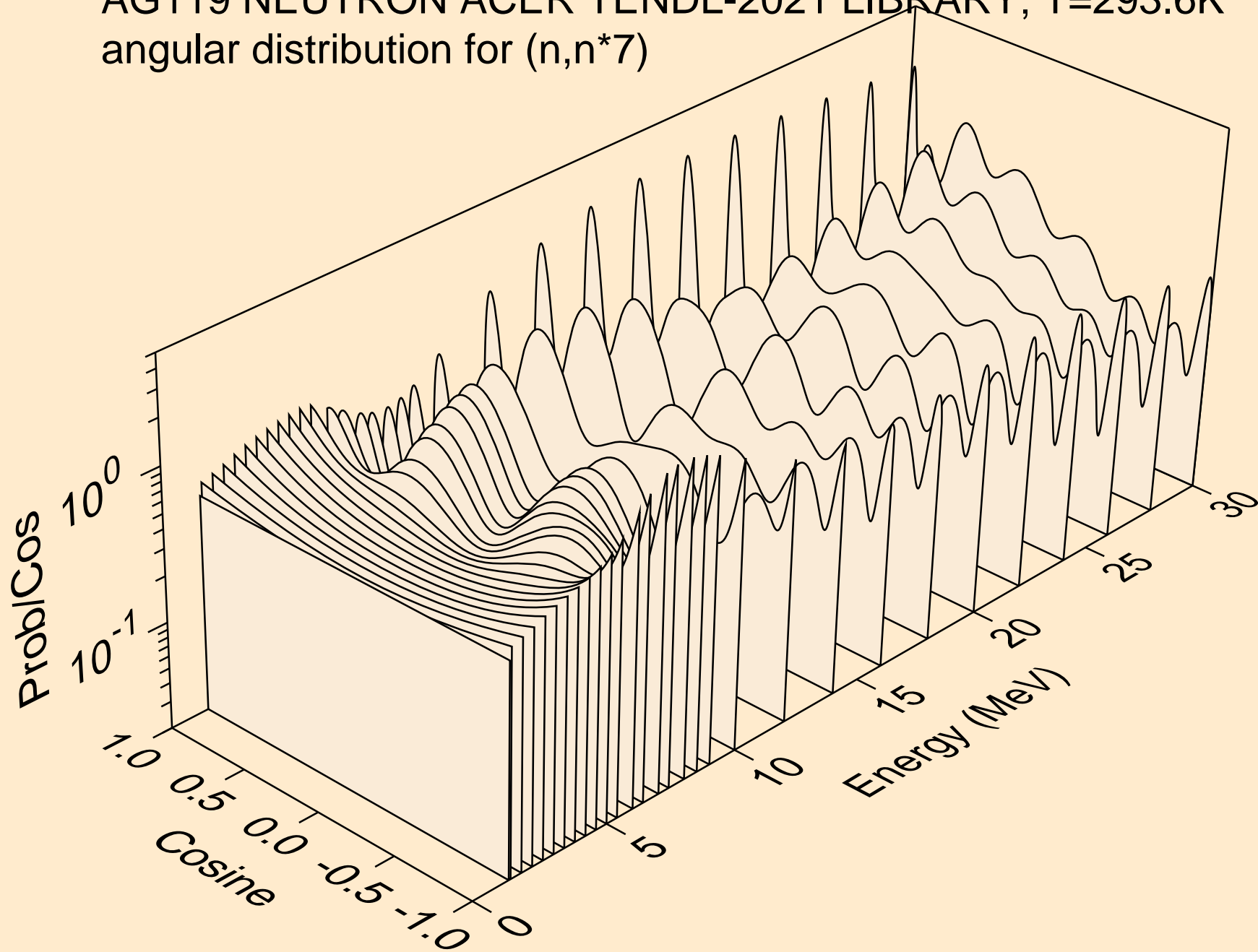
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



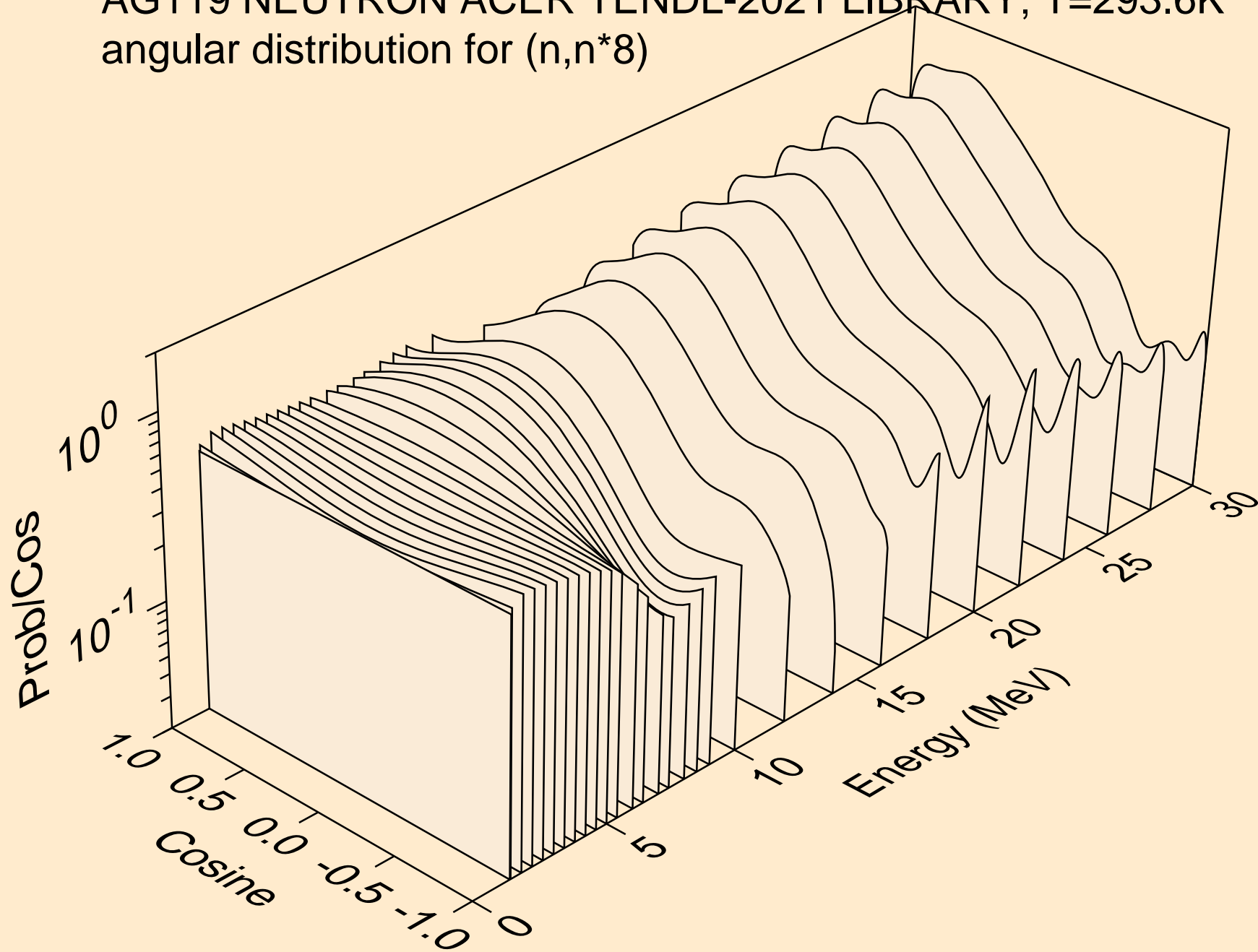
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angular distribution for (n,n*6)



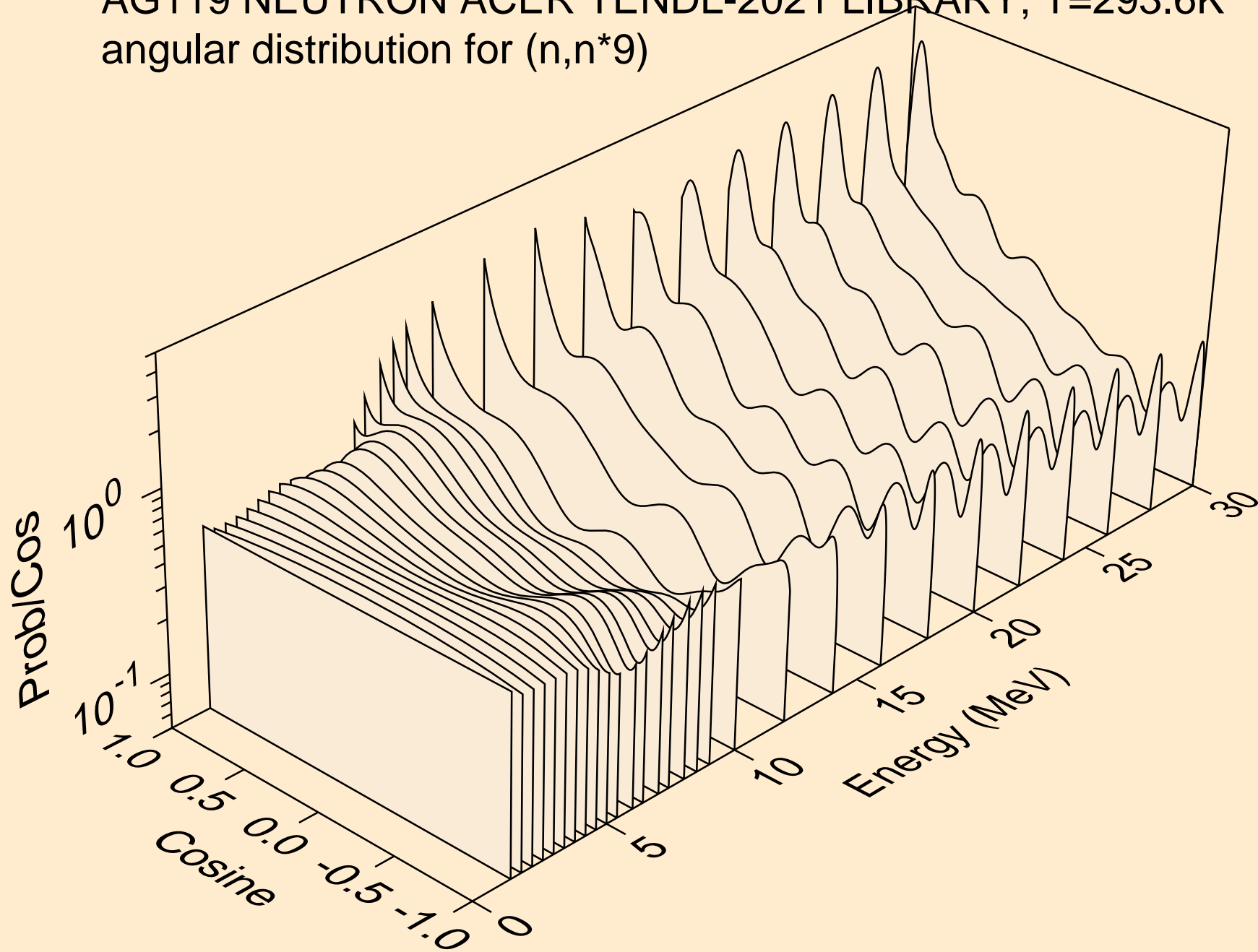
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



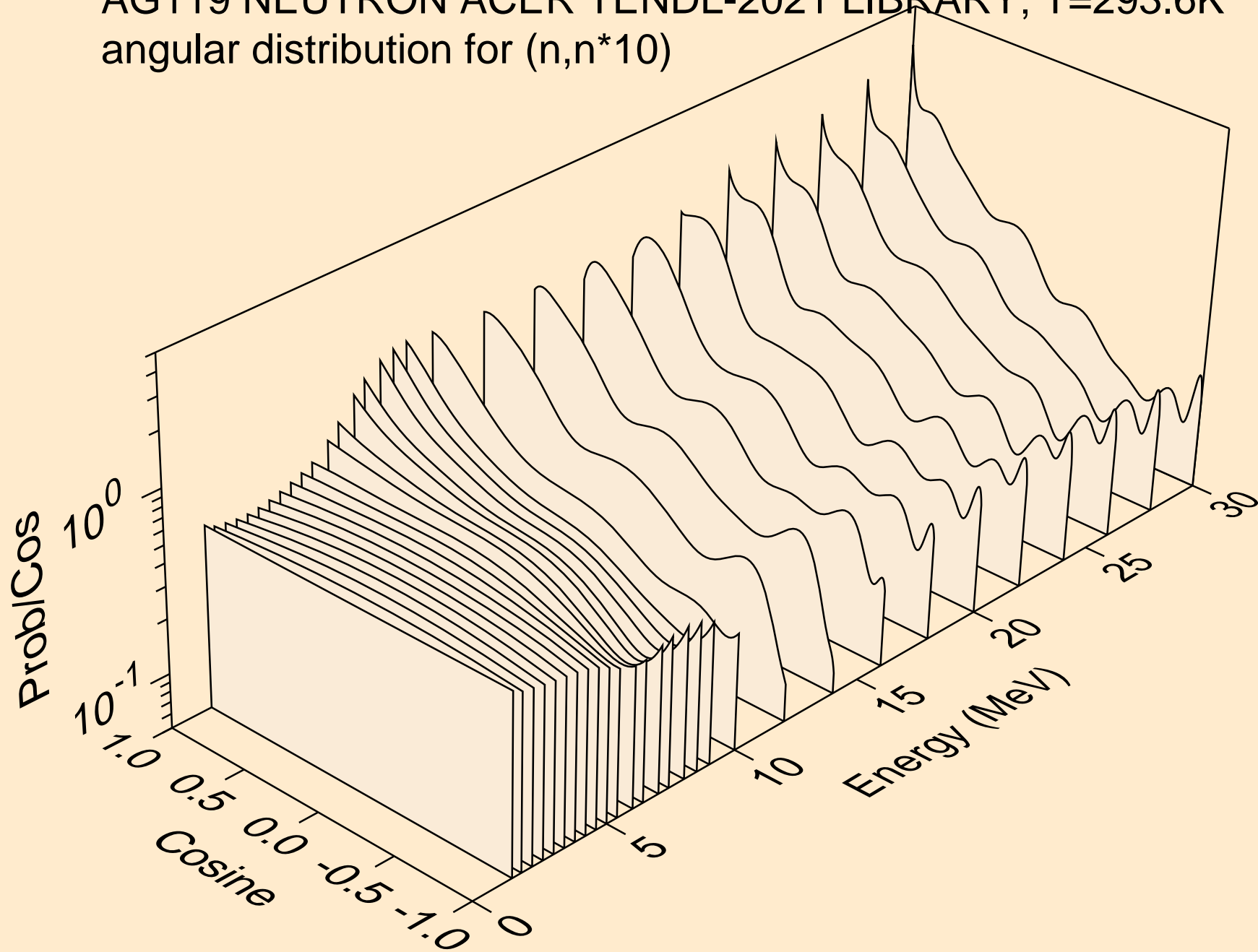
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angular distribution for (n,n*8)



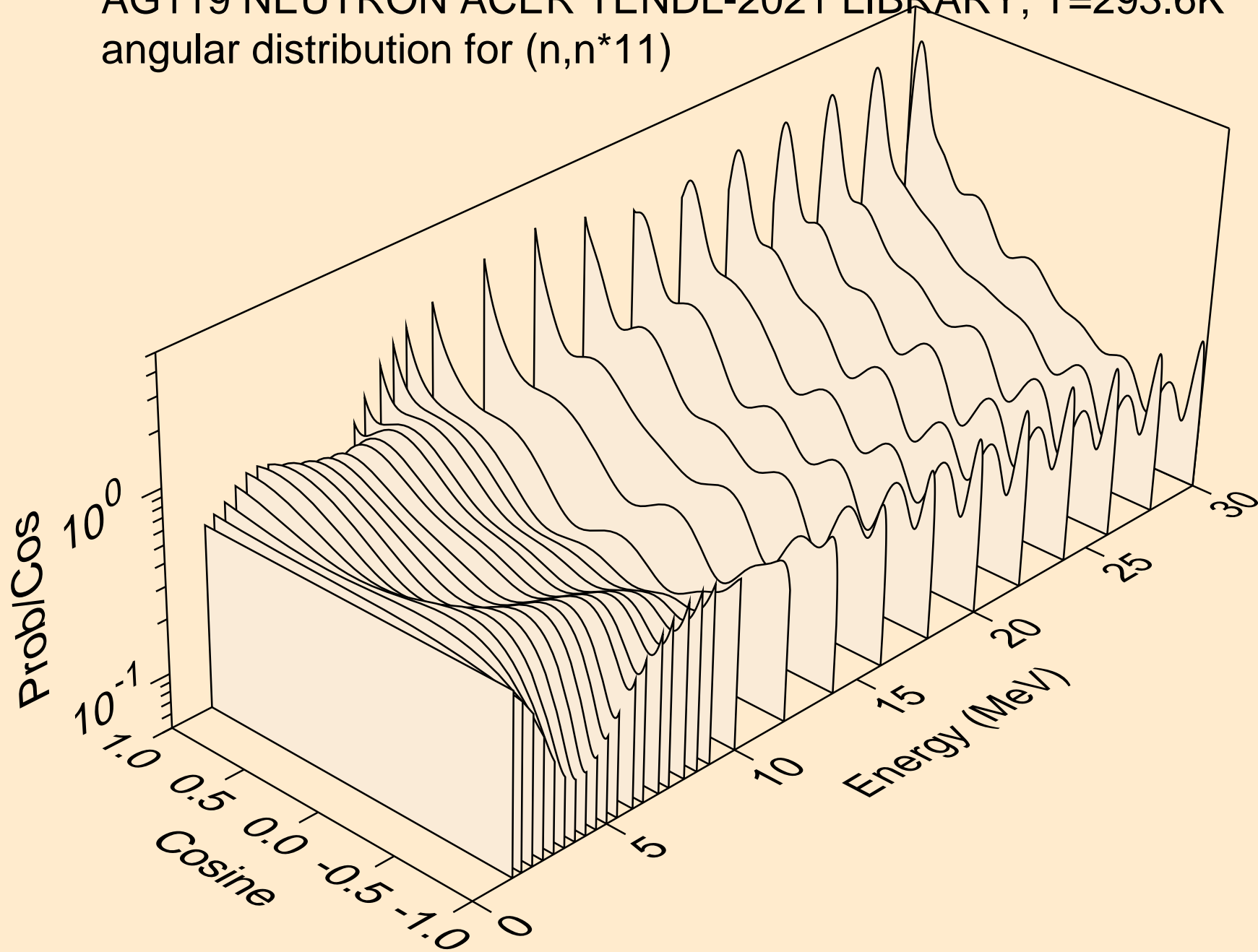
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angular distribution for (n,n*9)



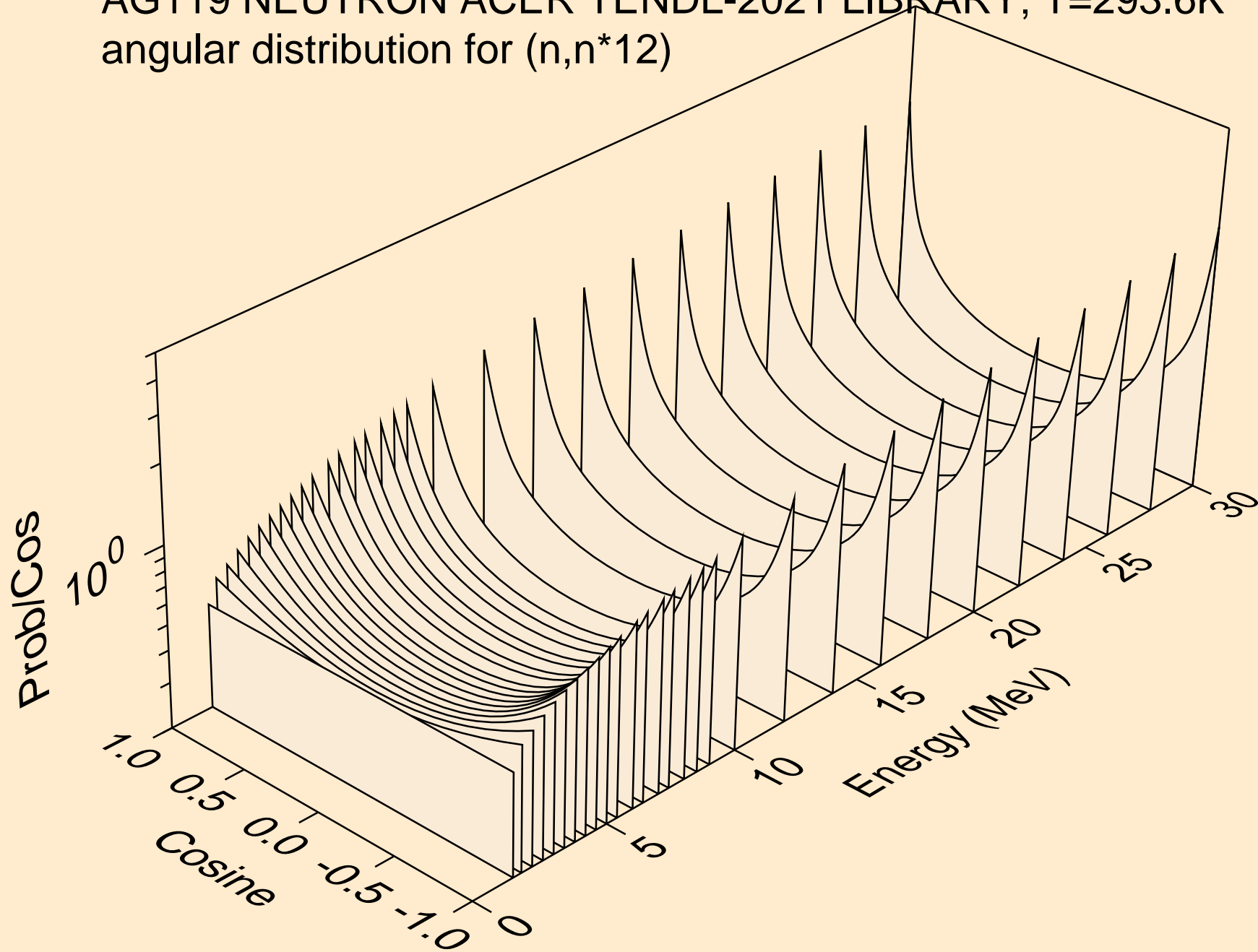
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angular distribution for (n,n*10)



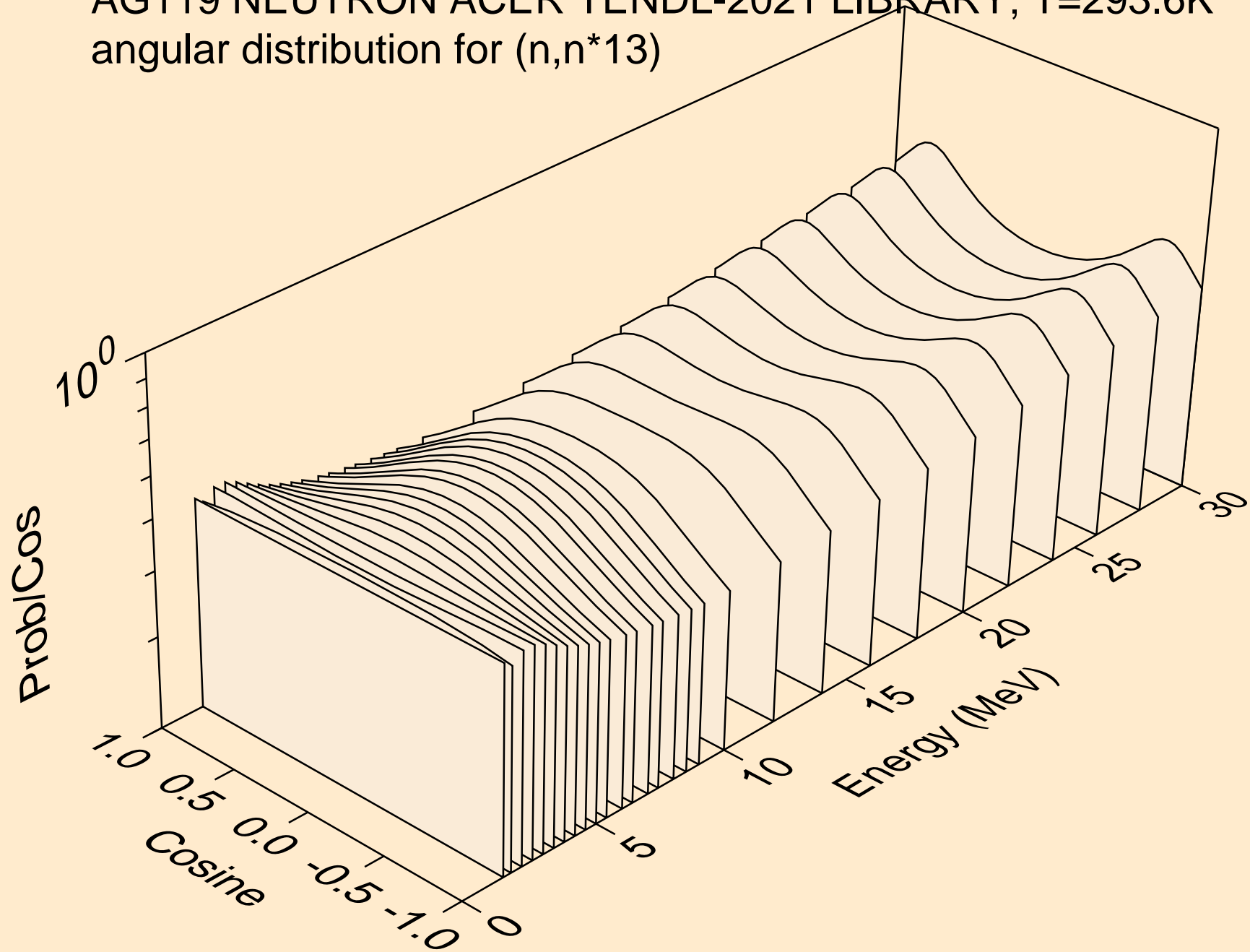
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angular distribution for (n,n*11)



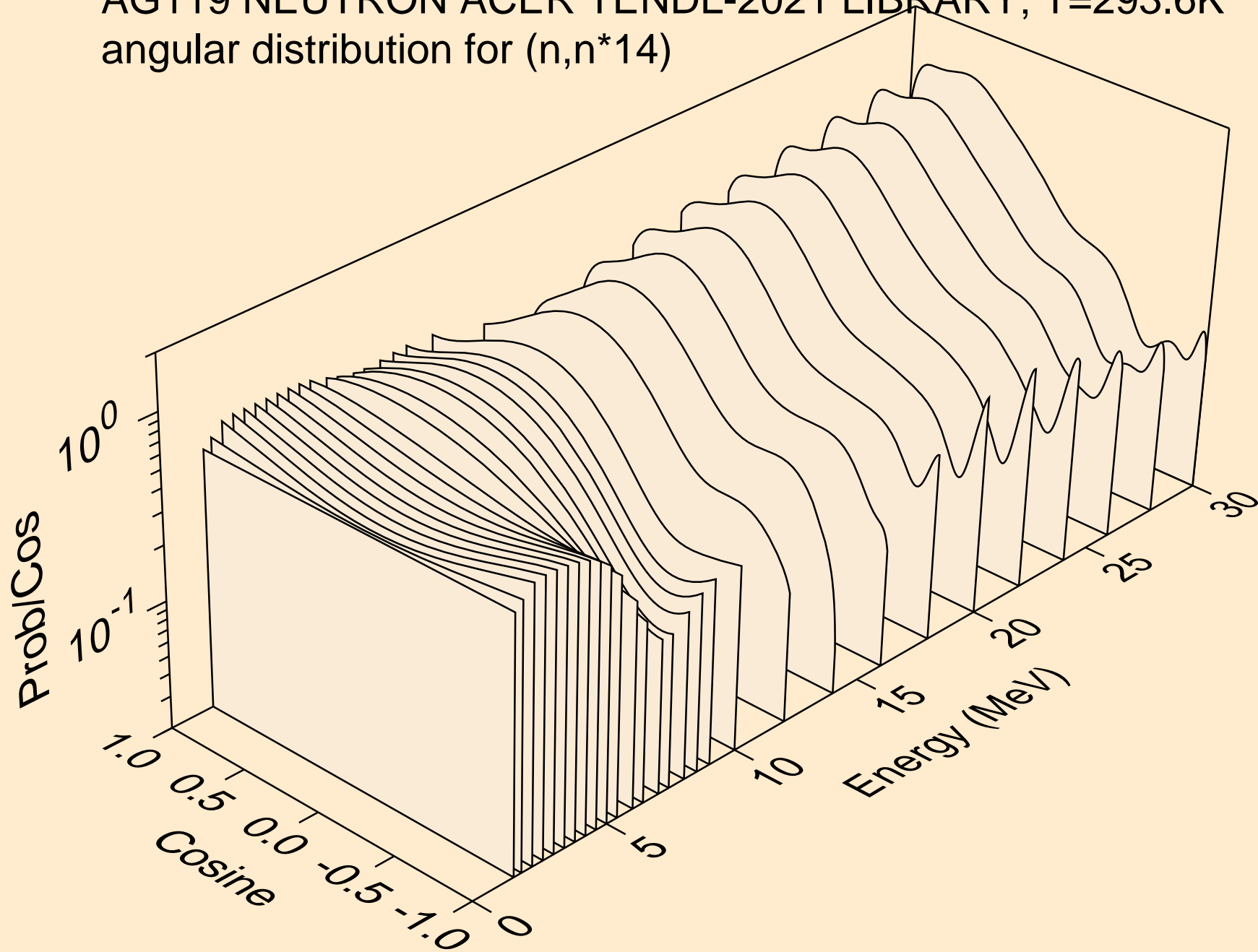
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angular distribution for (n,n*12)



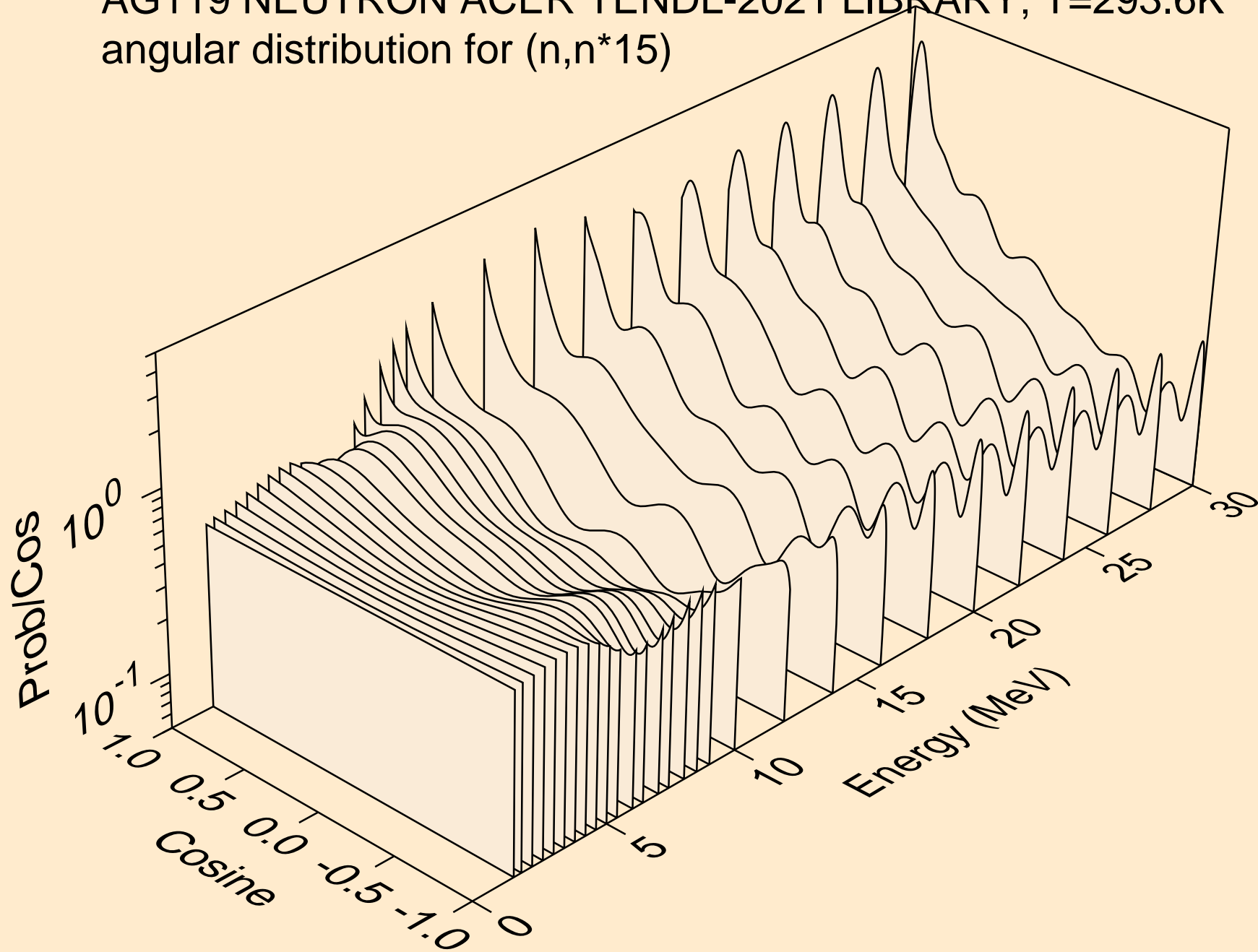
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angular distribution for (n,n*13)



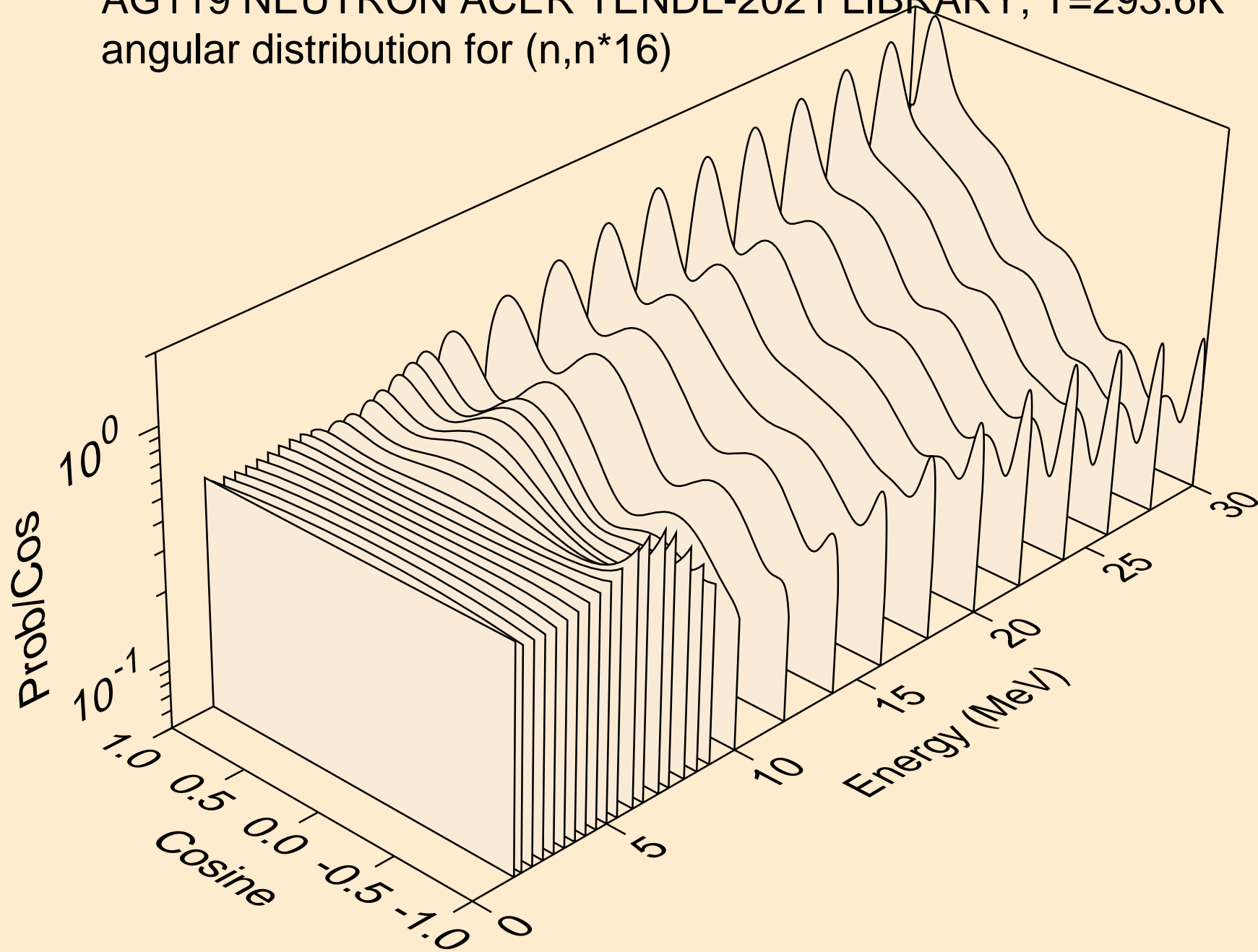
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angular distribution for (n,n*14)



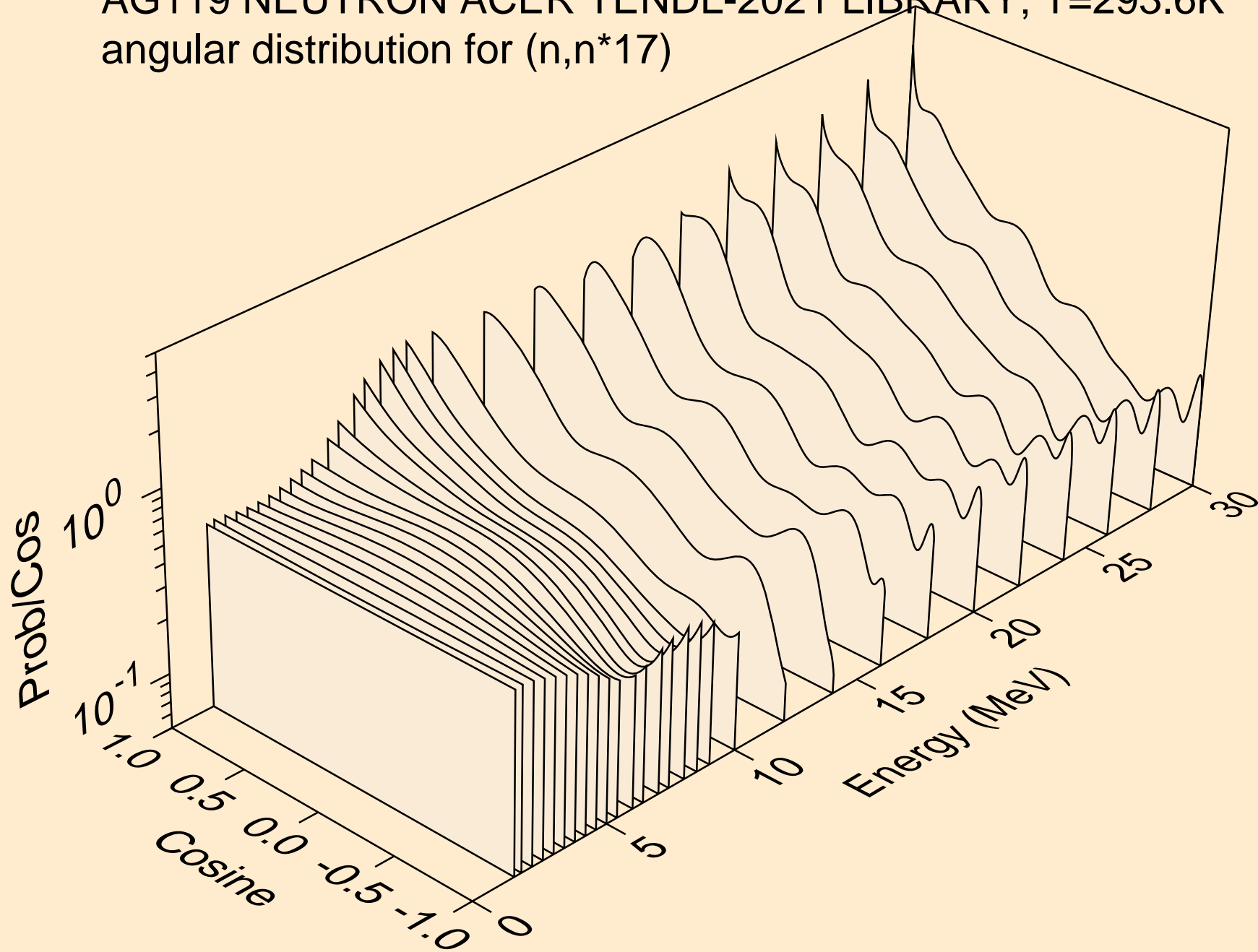
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angular distribution for (n,n*15)



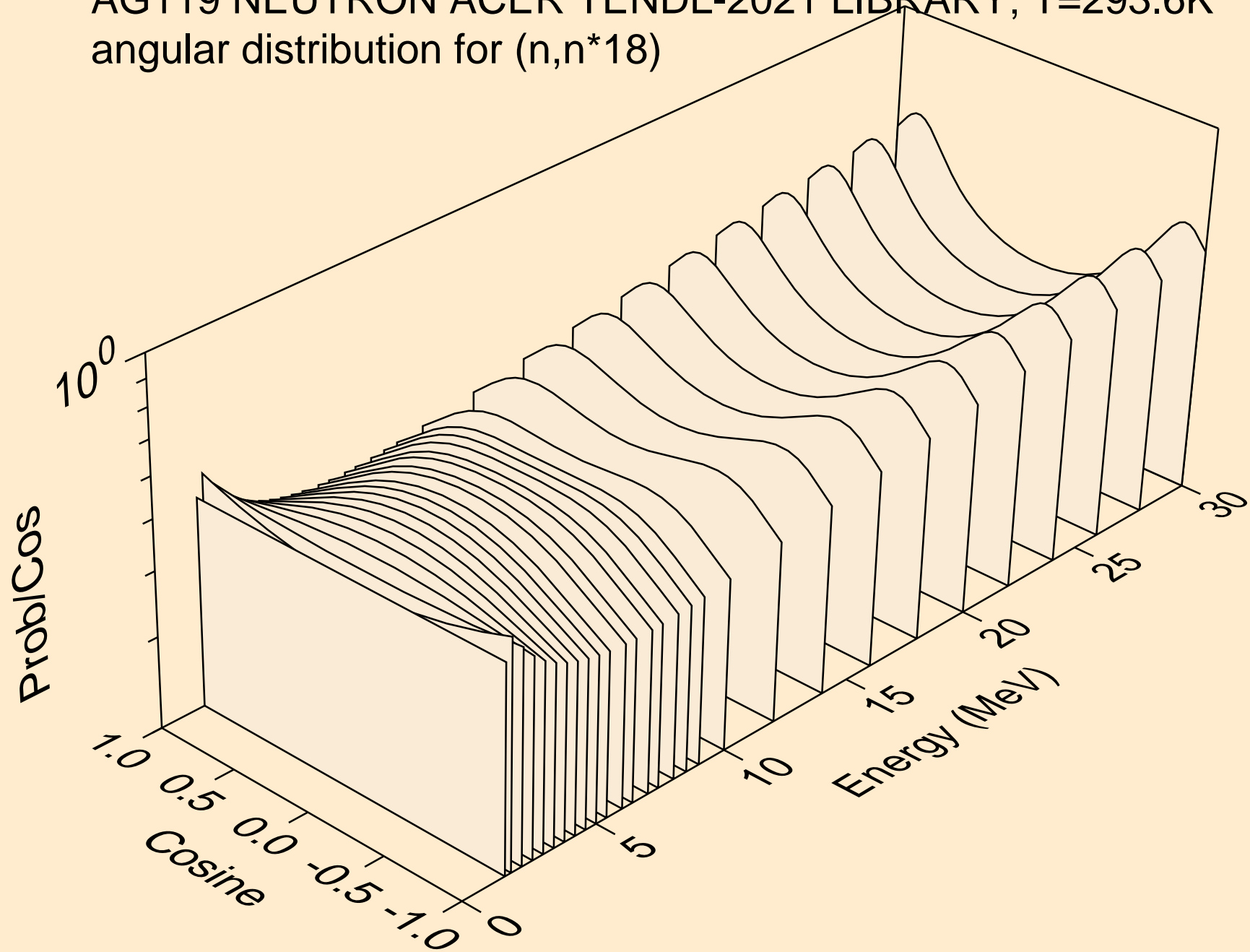
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angular distribution for (n,n*16)



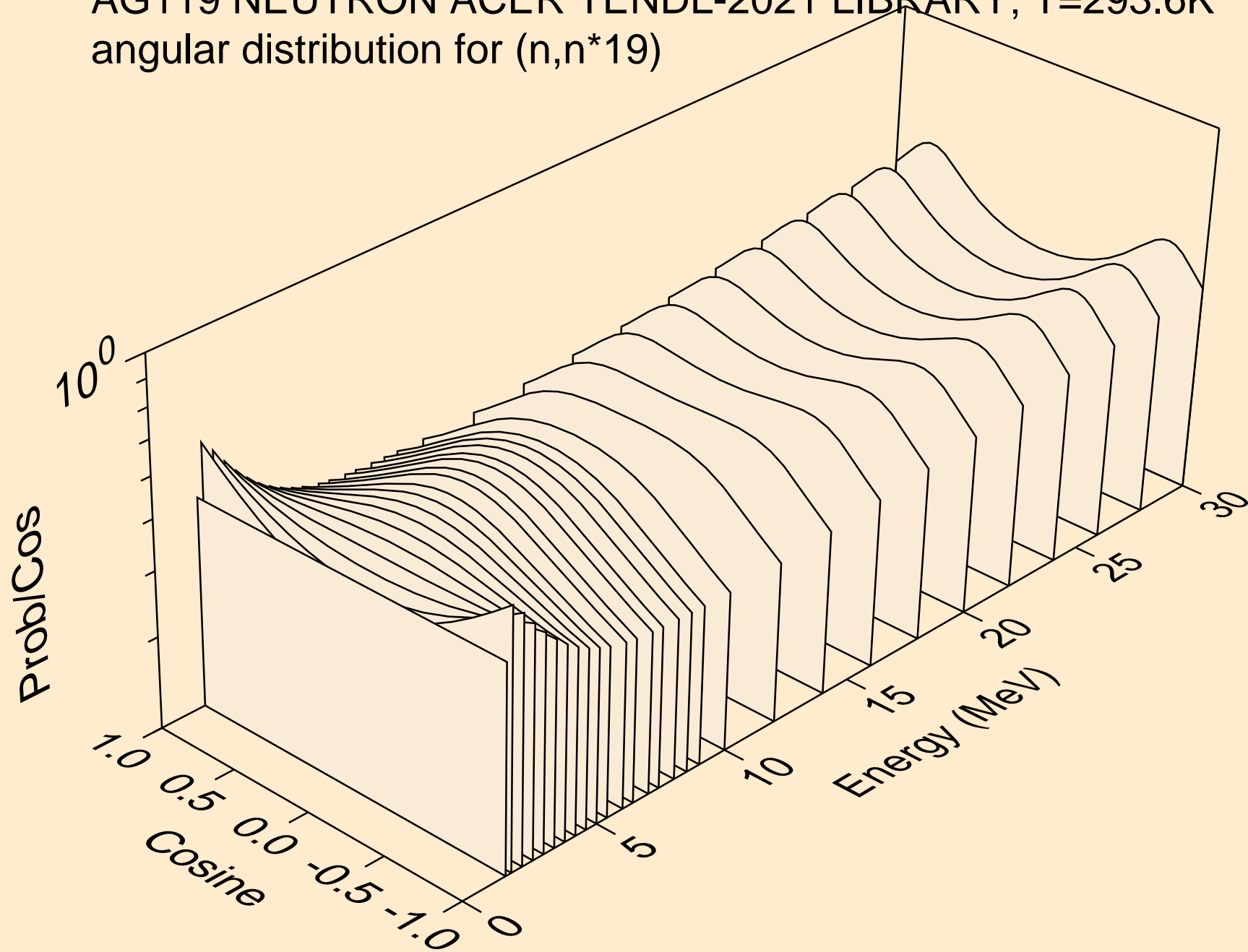
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angular distribution for (n,n*17)



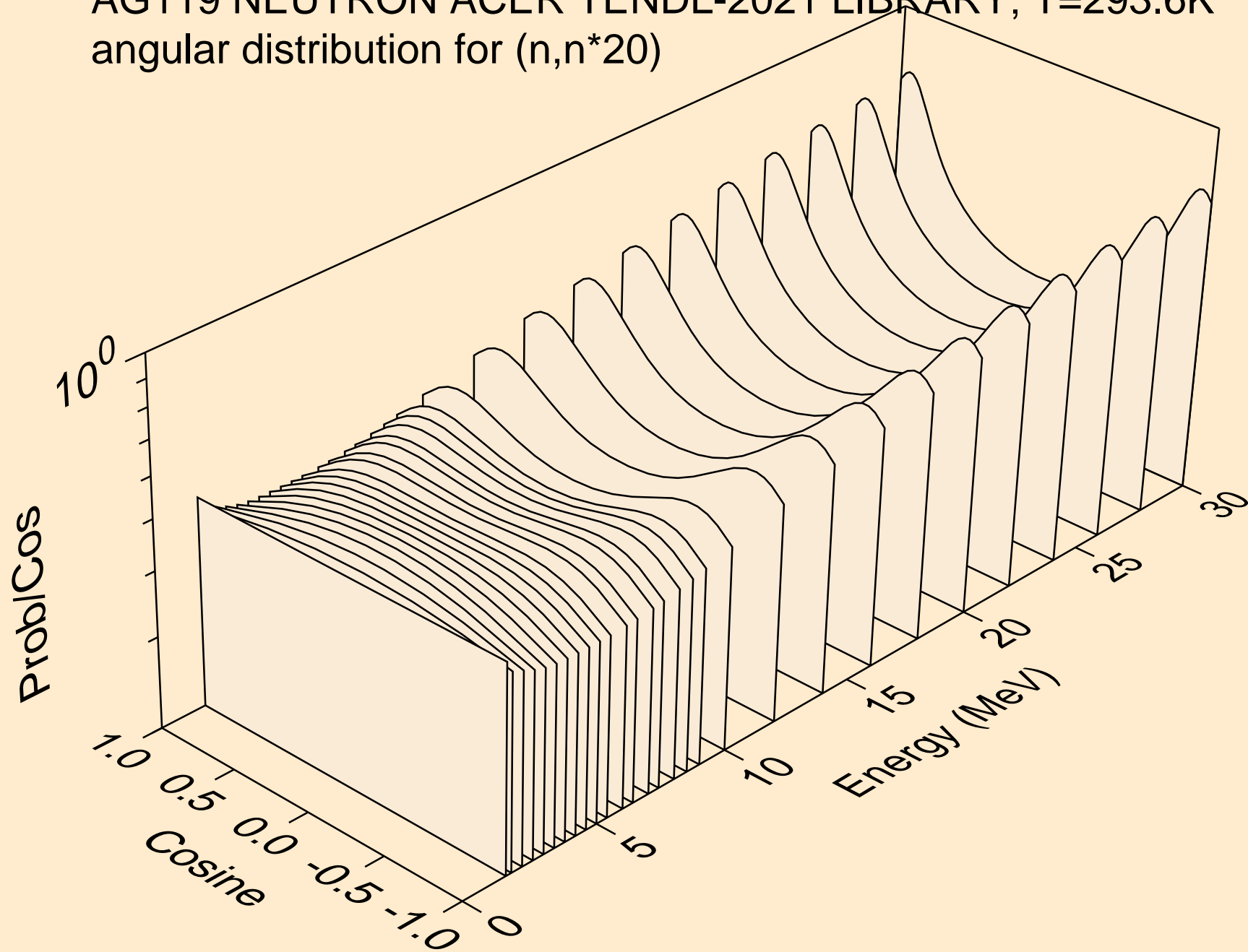
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angular distribution for (n,n*18)



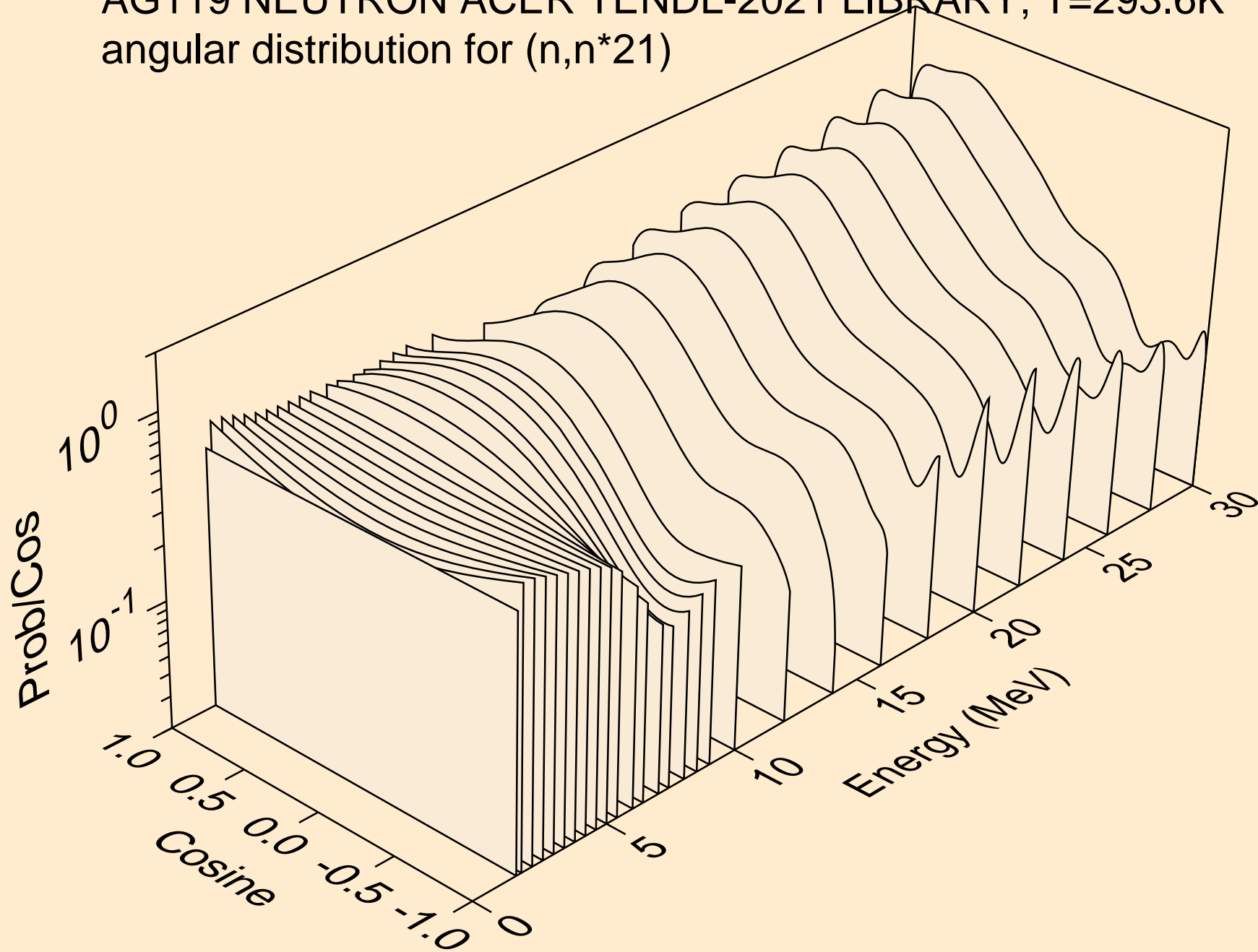
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angular distribution for (n,n*19)



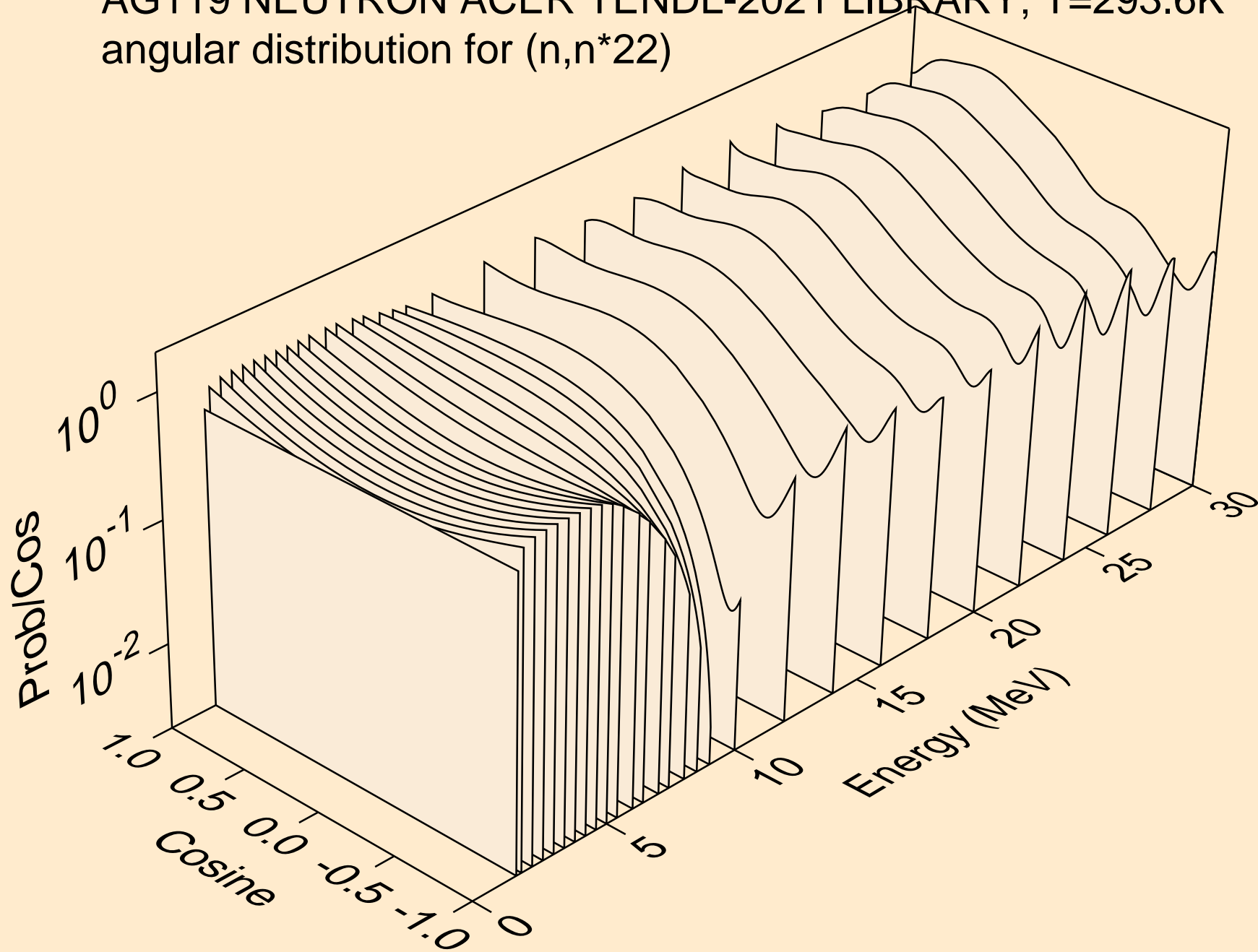
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



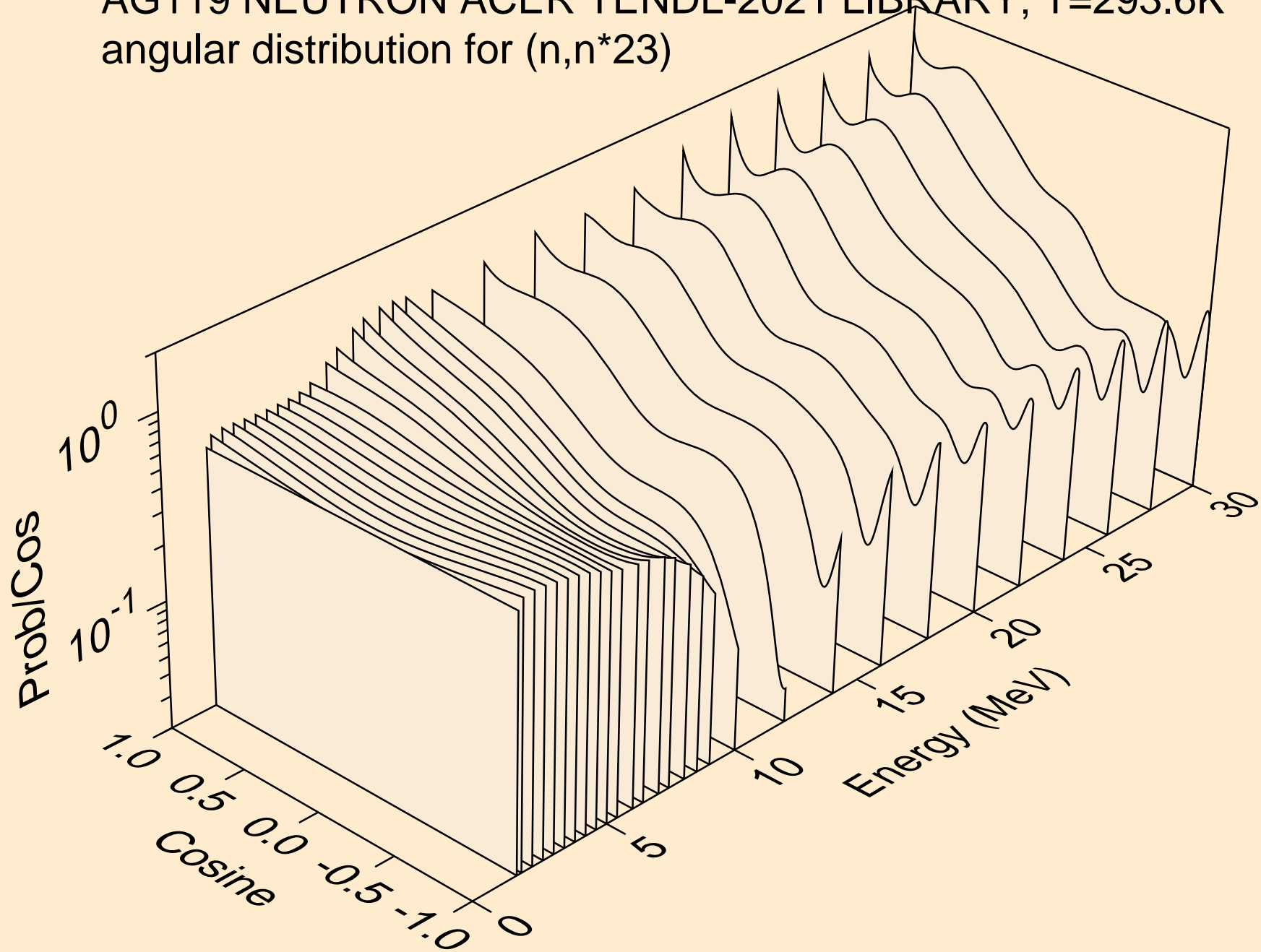
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angular distribution for (n,n*21)



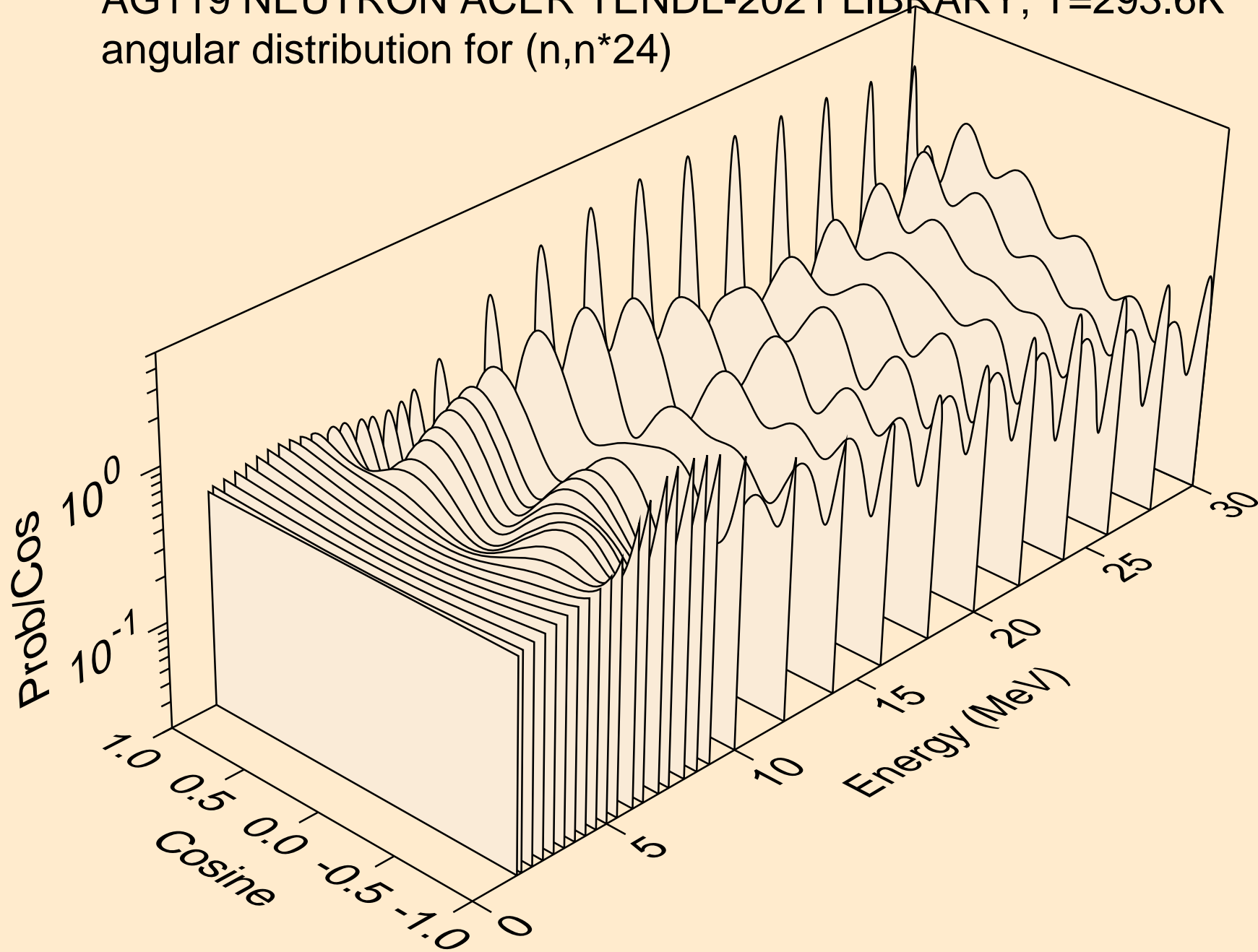
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angular distribution for (n,n*22)



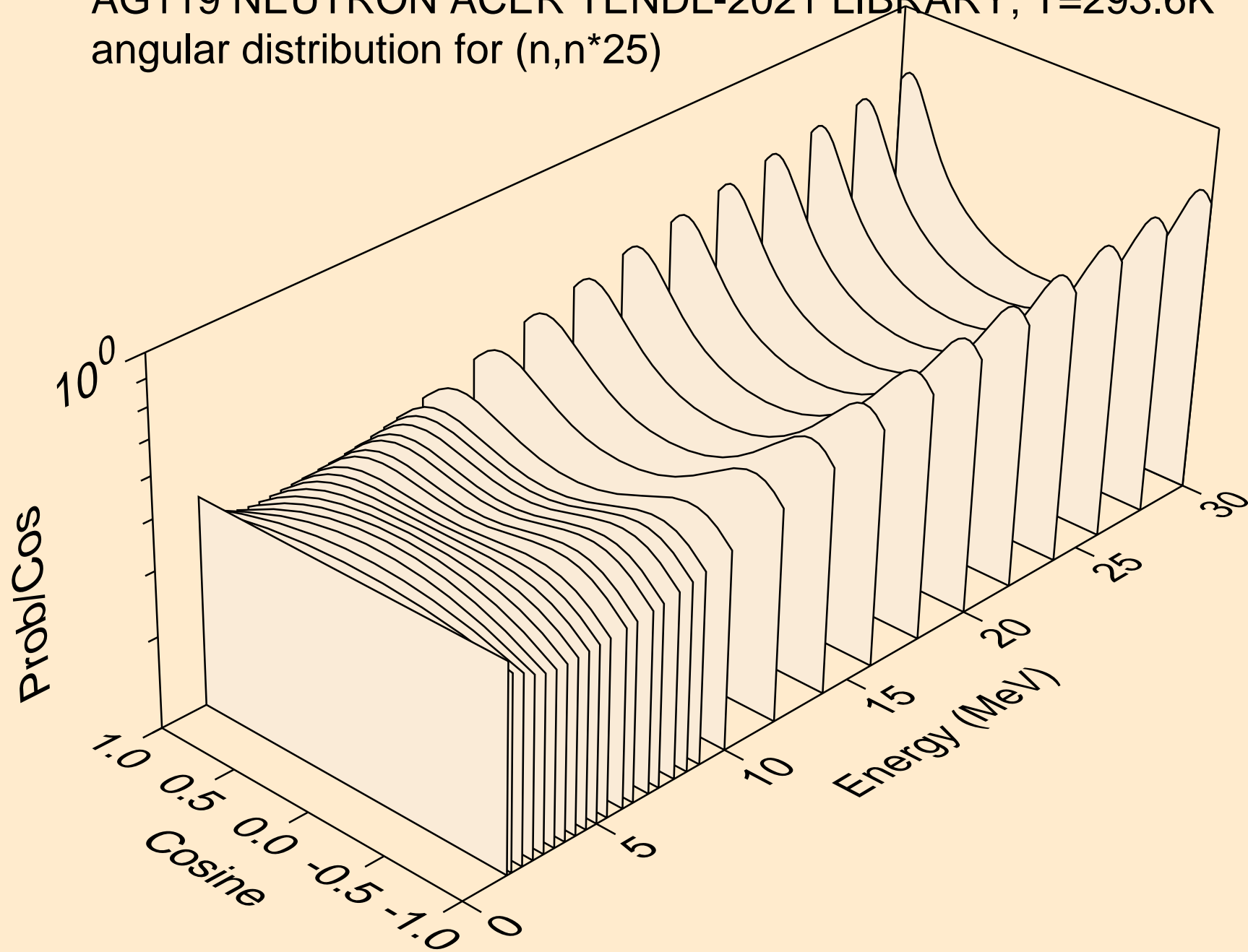
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angular distribution for (n,n*23)



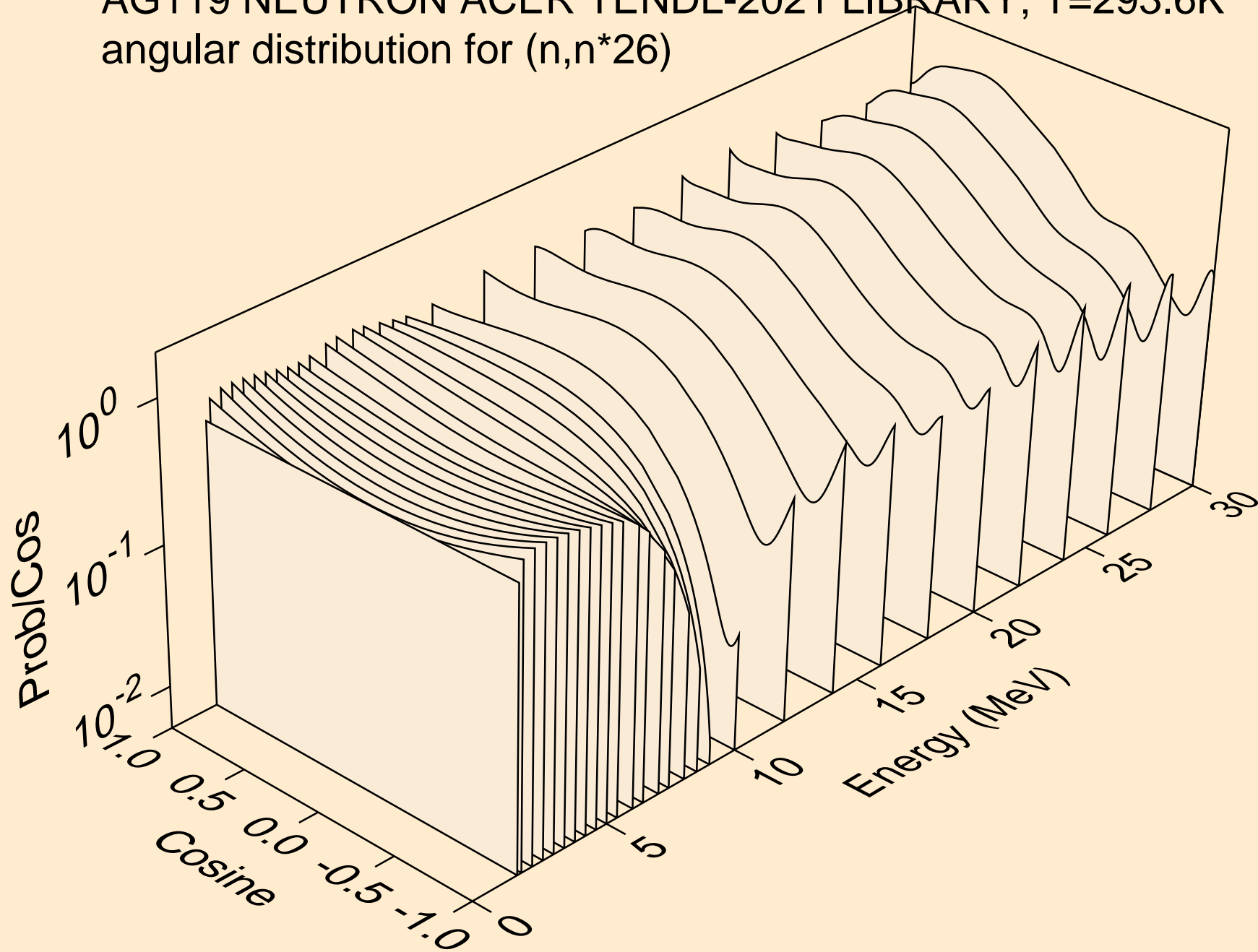
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angular distribution for (n,n*24)



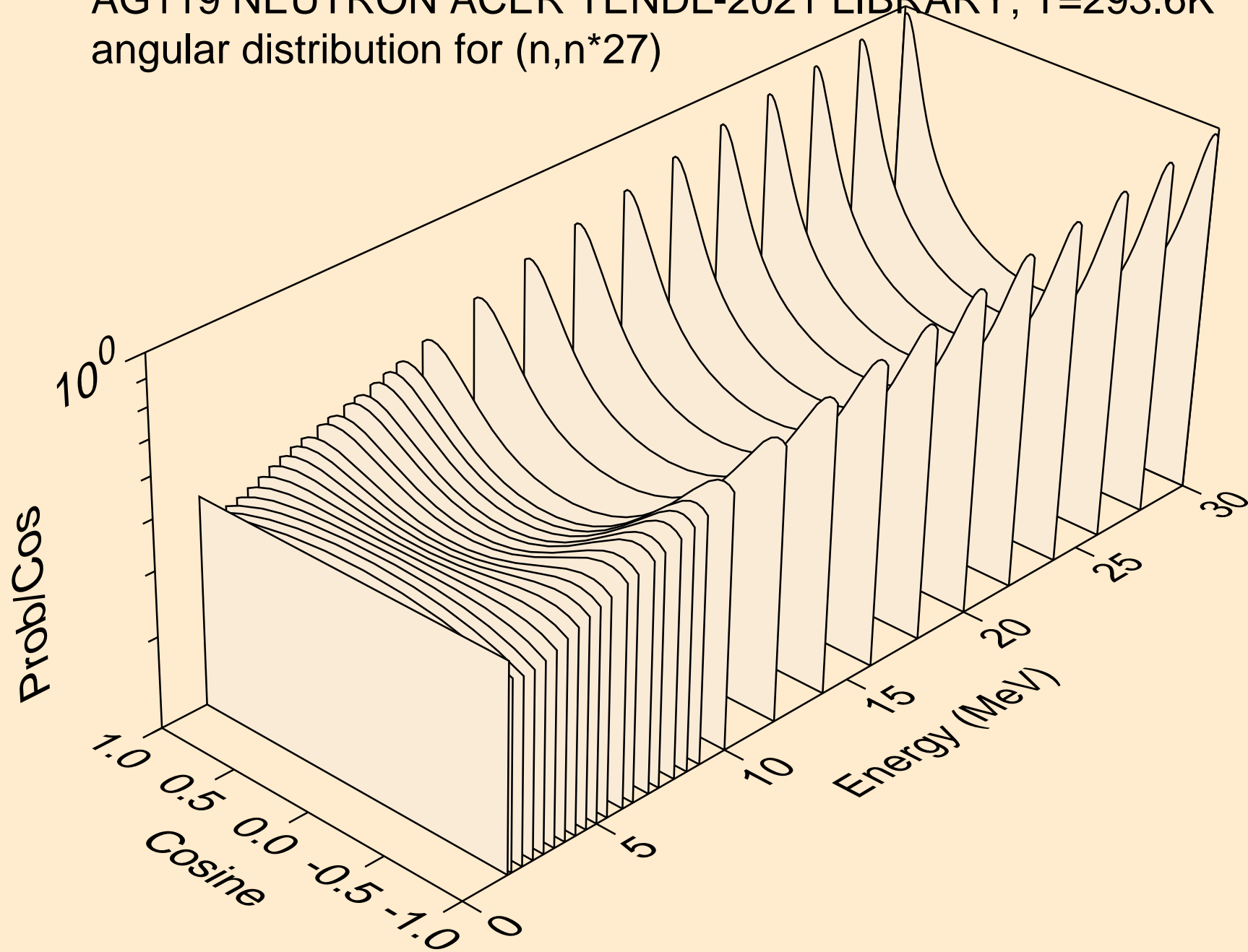
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angular distribution for (n,n*25)



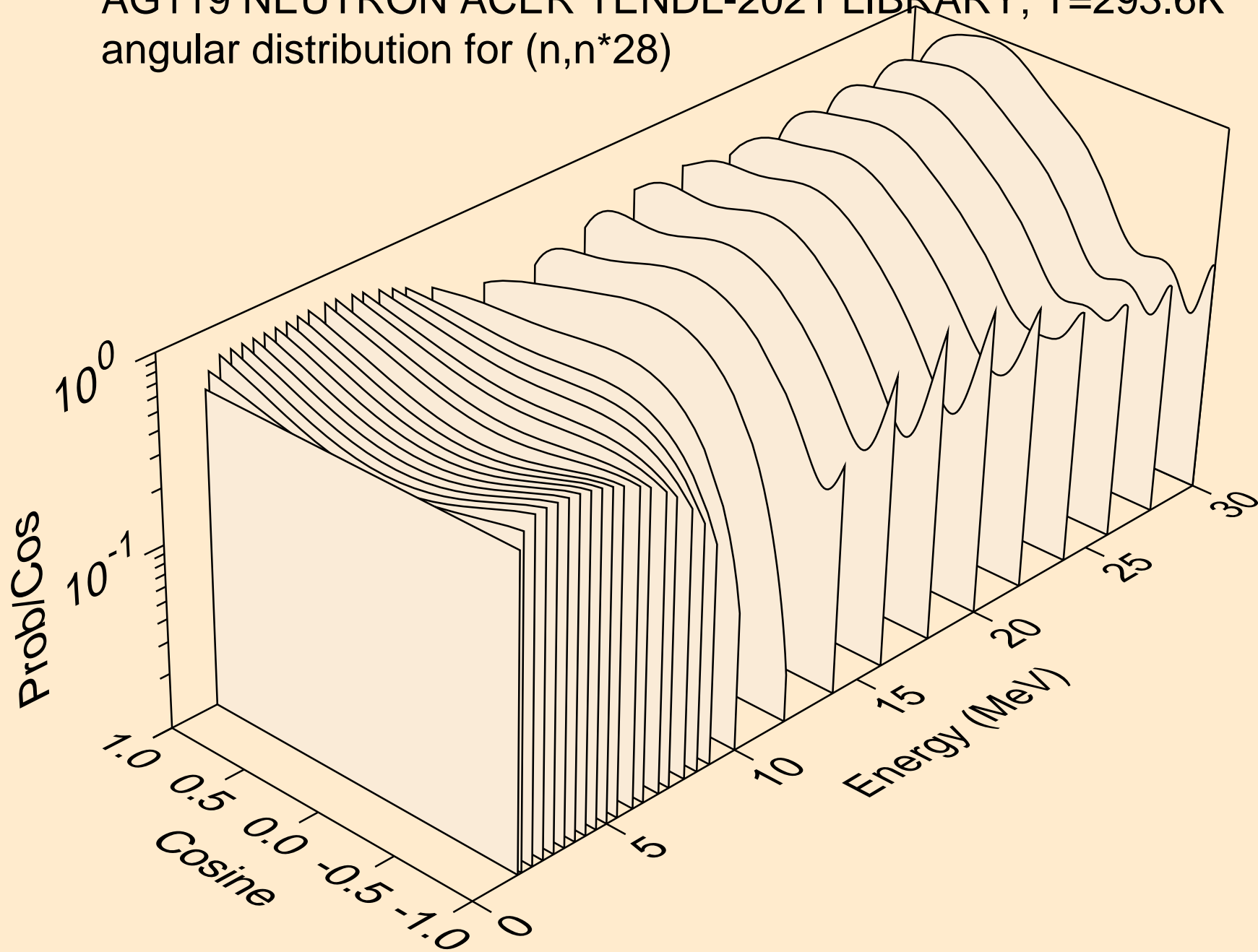
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angular distribution for (n,n*26)



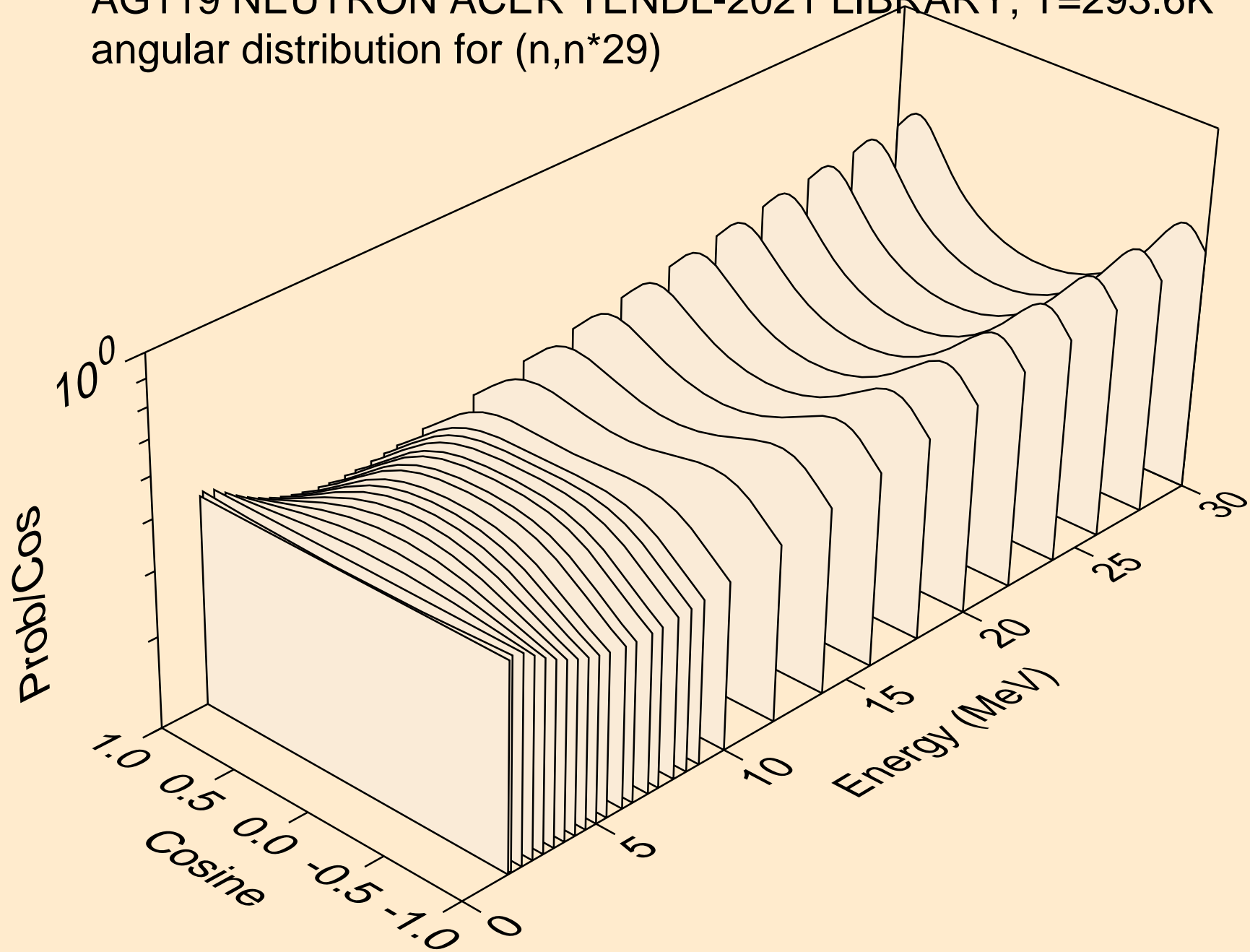
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angular distribution for (n,n*27)



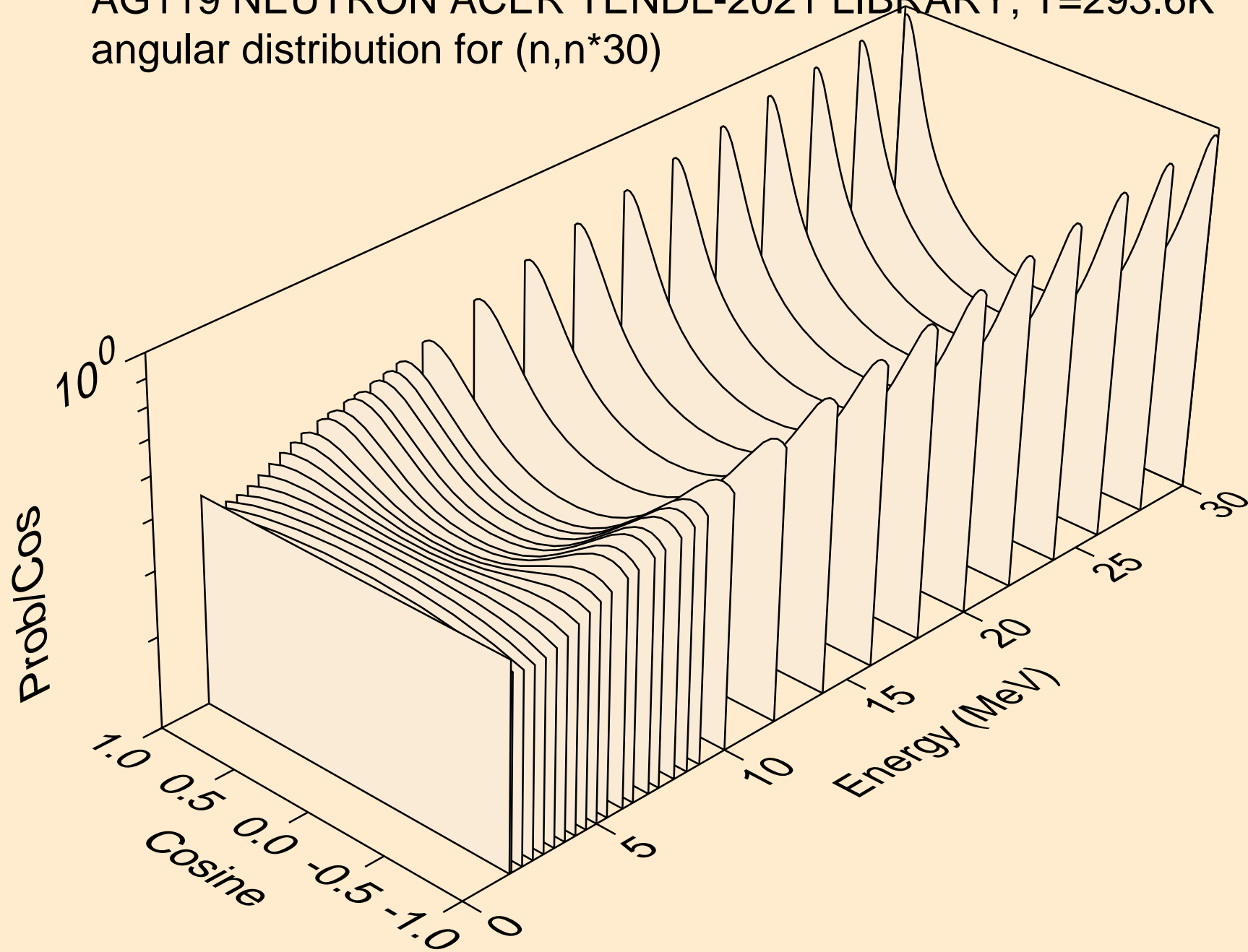
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angular distribution for (n,n*28)



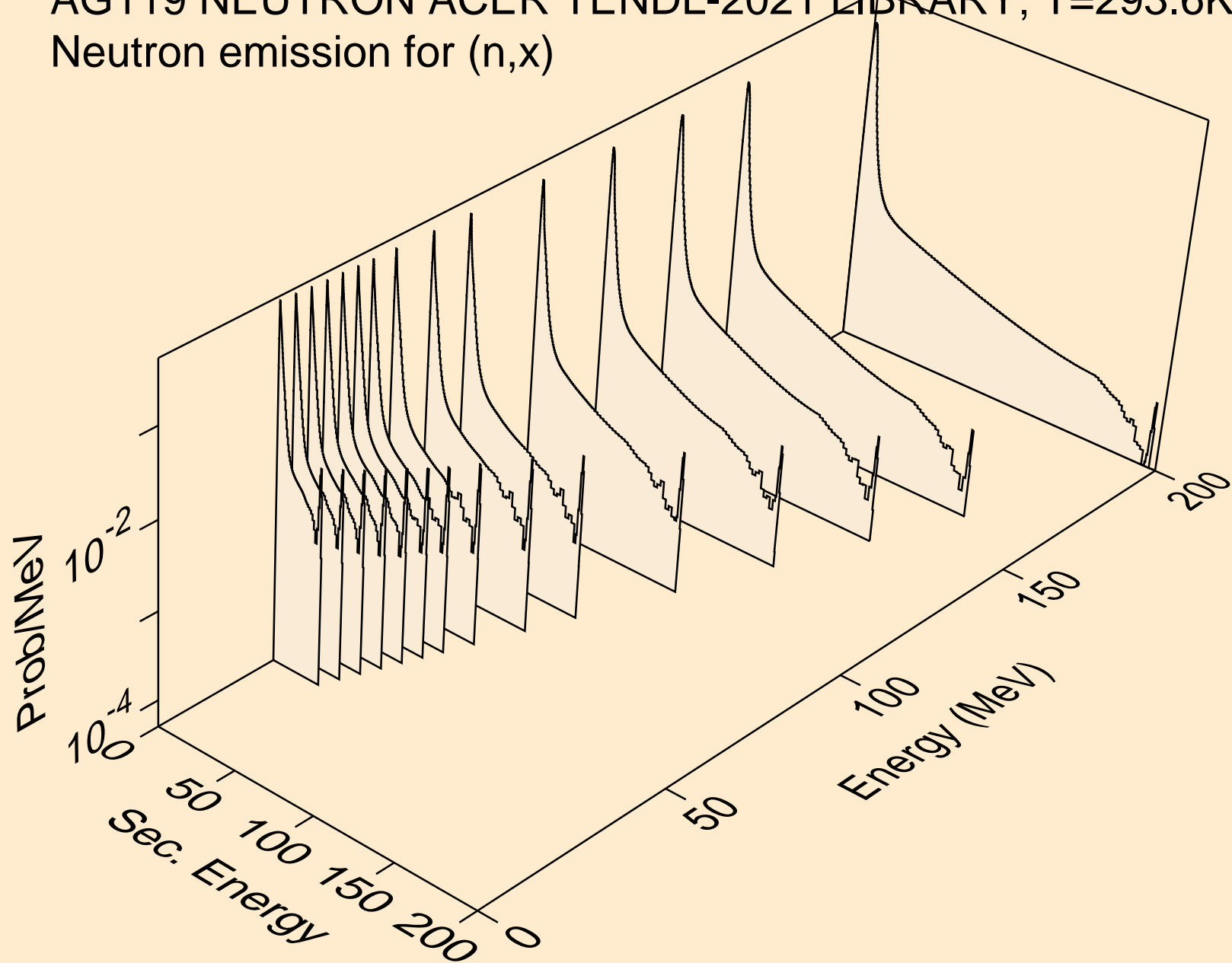
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angular distribution for (n,n*29)



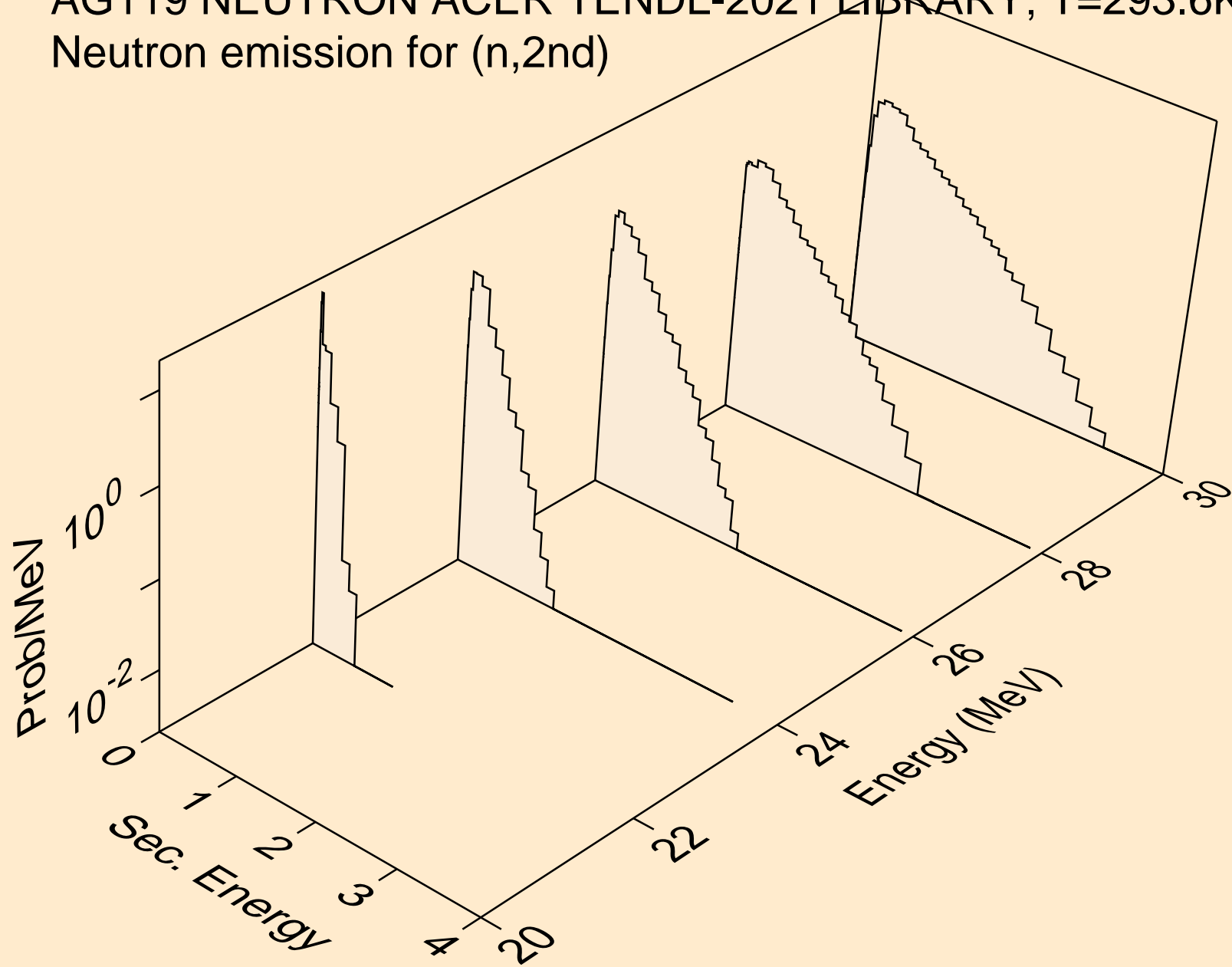
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*30)



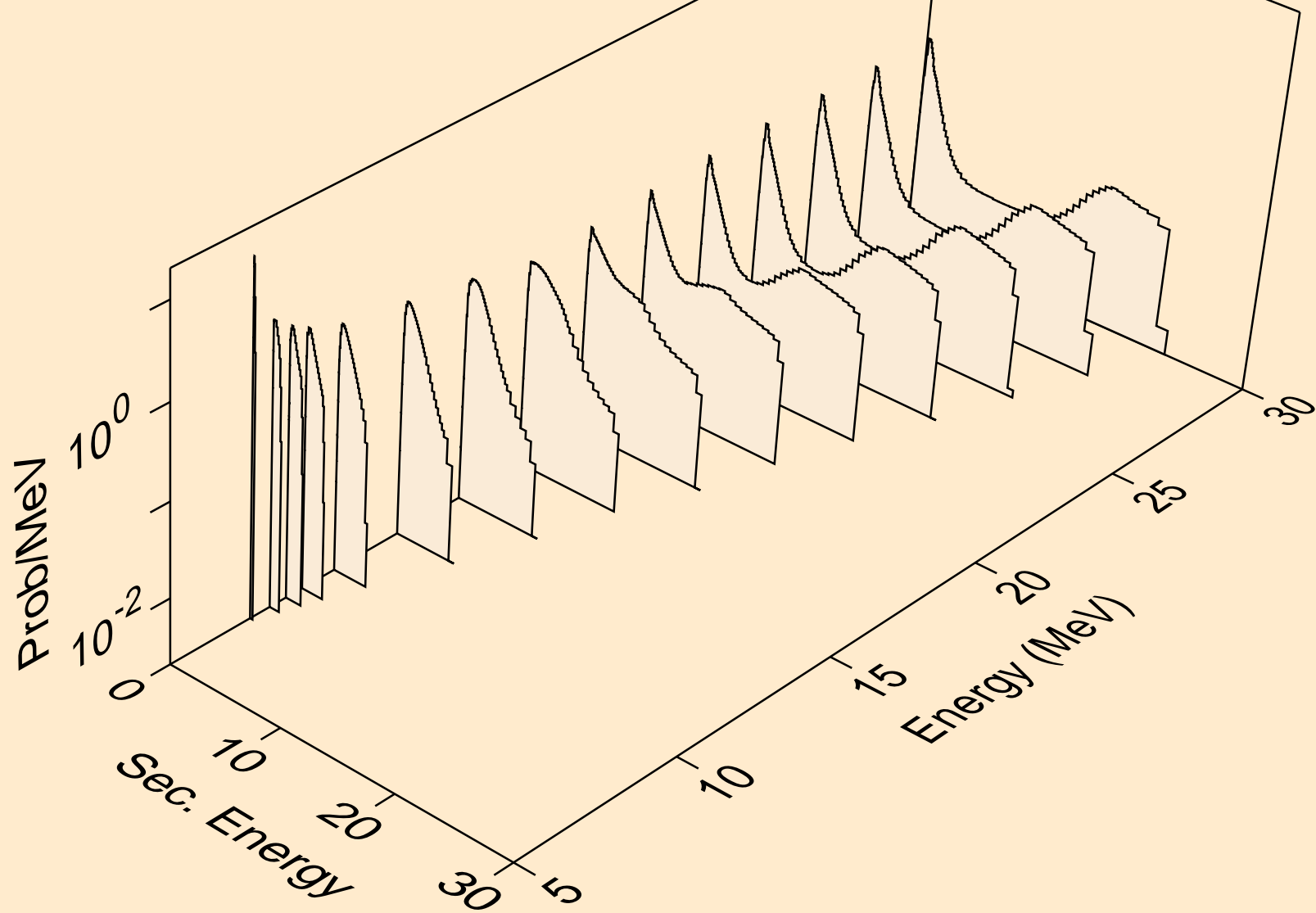
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



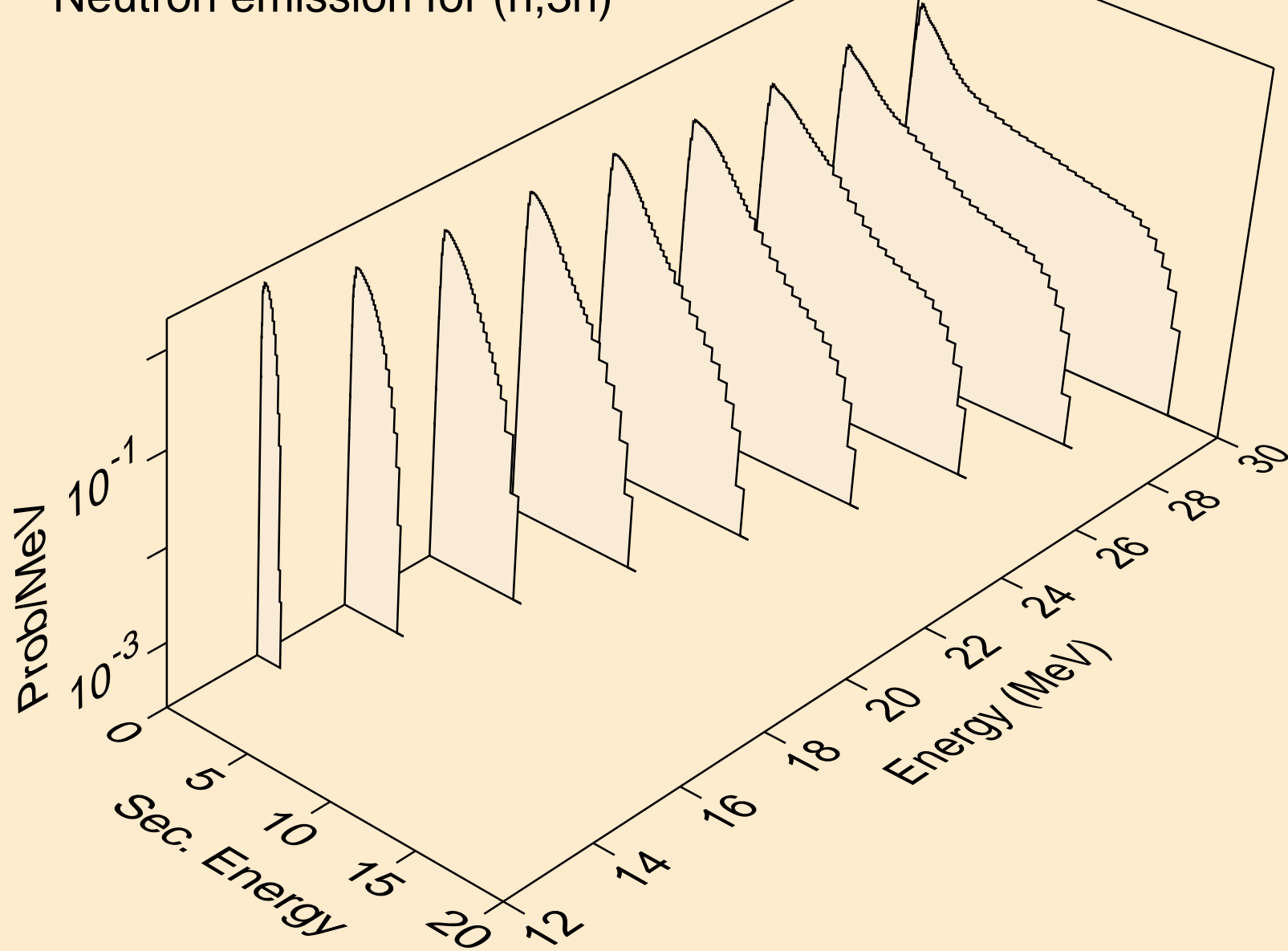
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



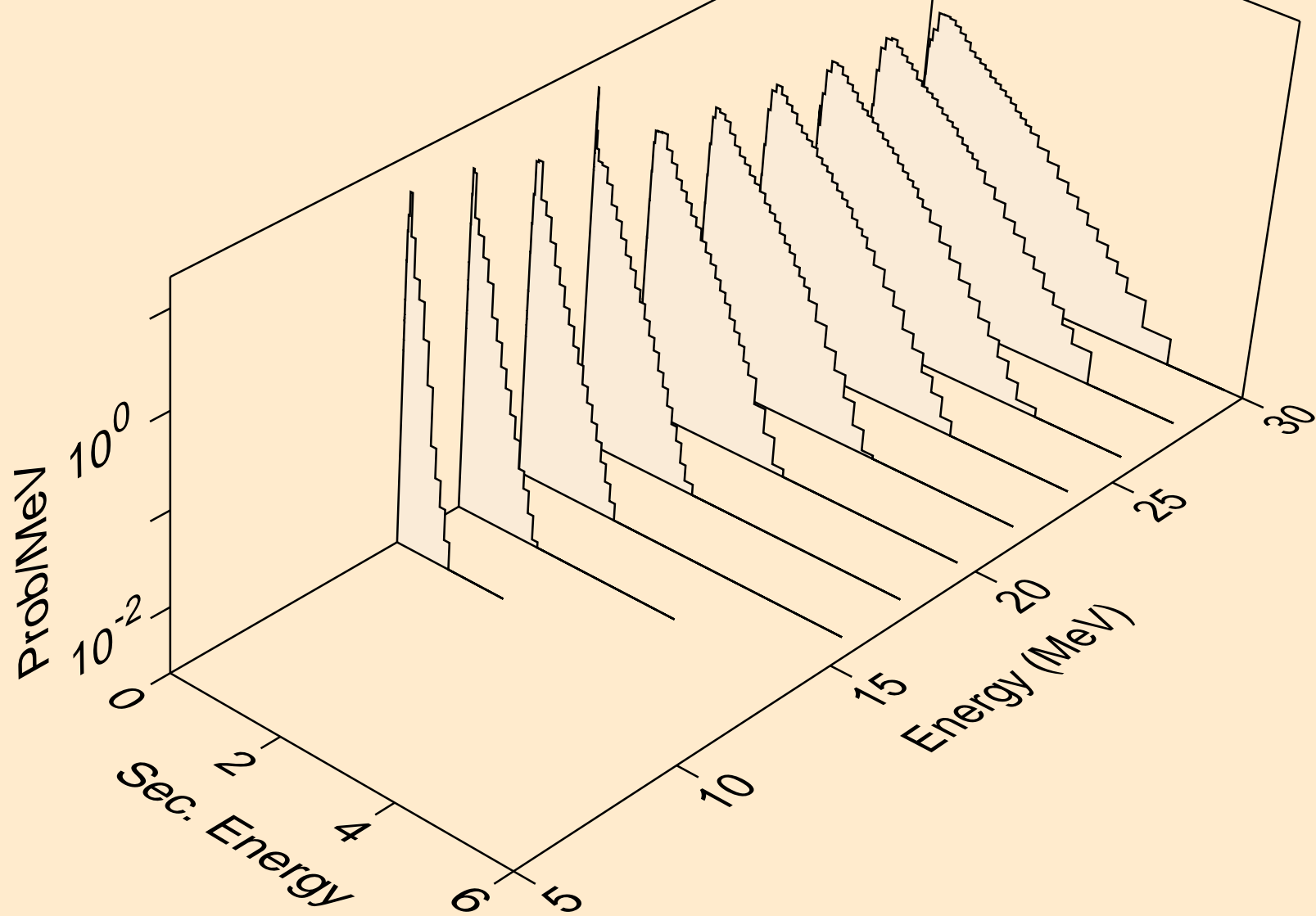
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



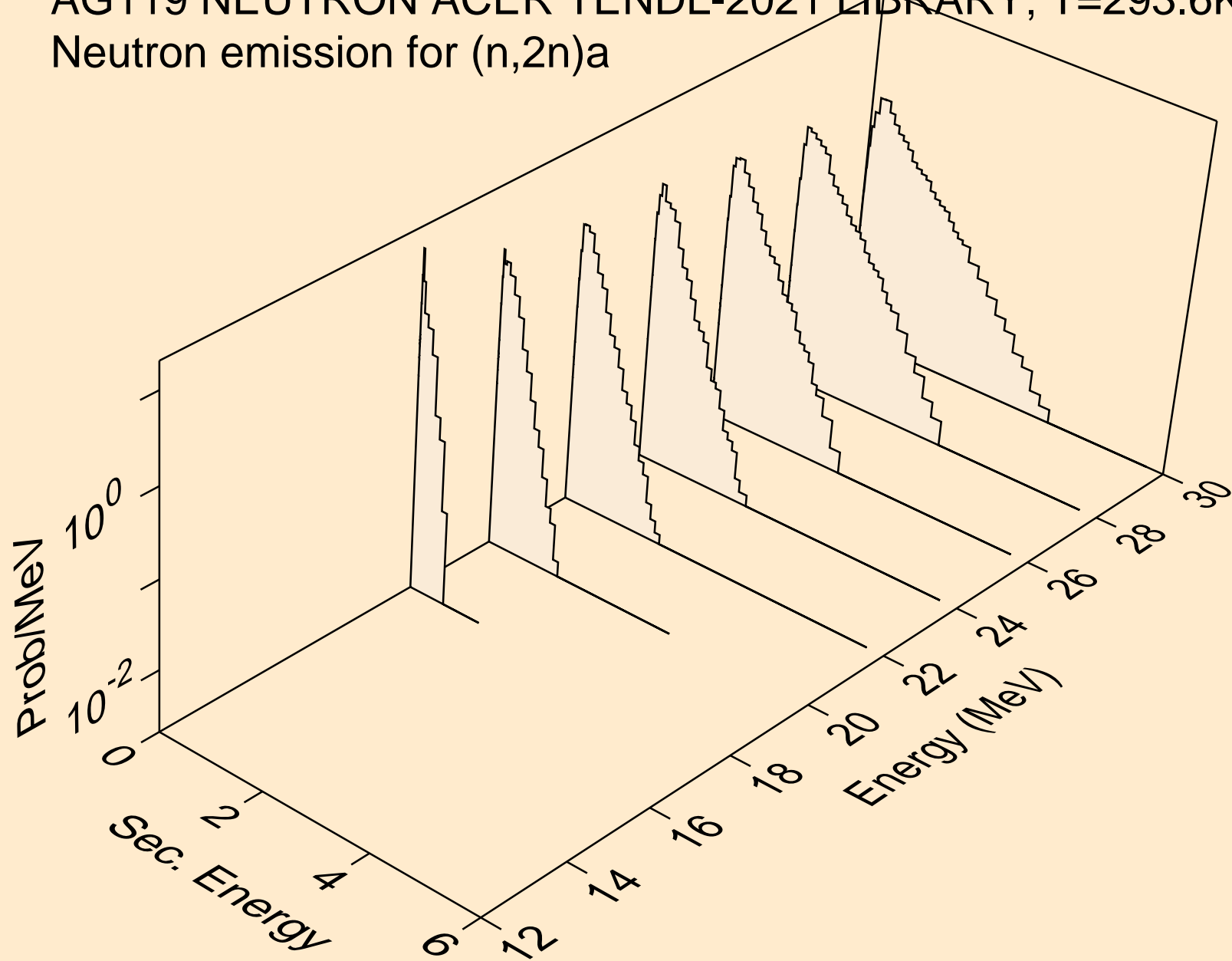
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



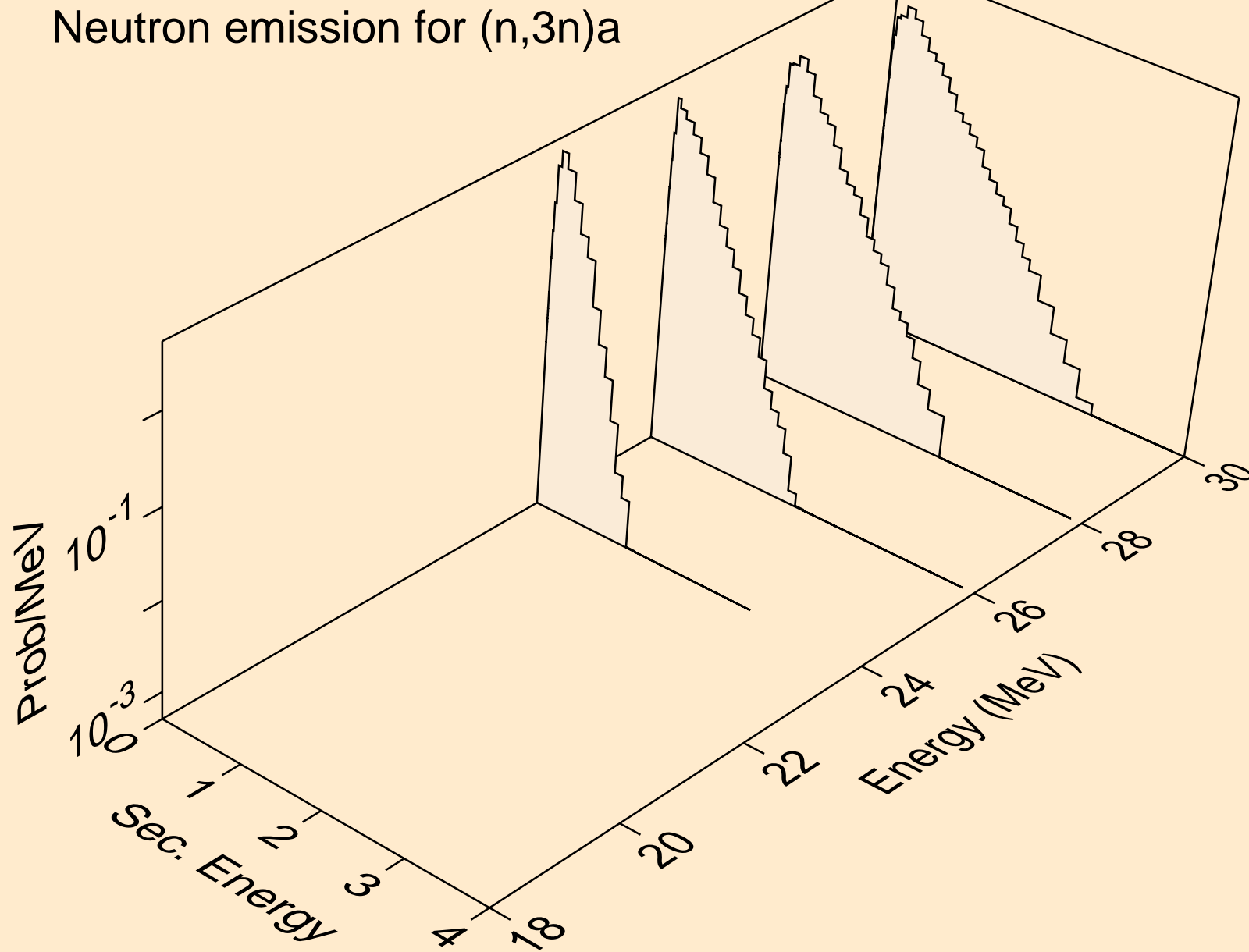
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



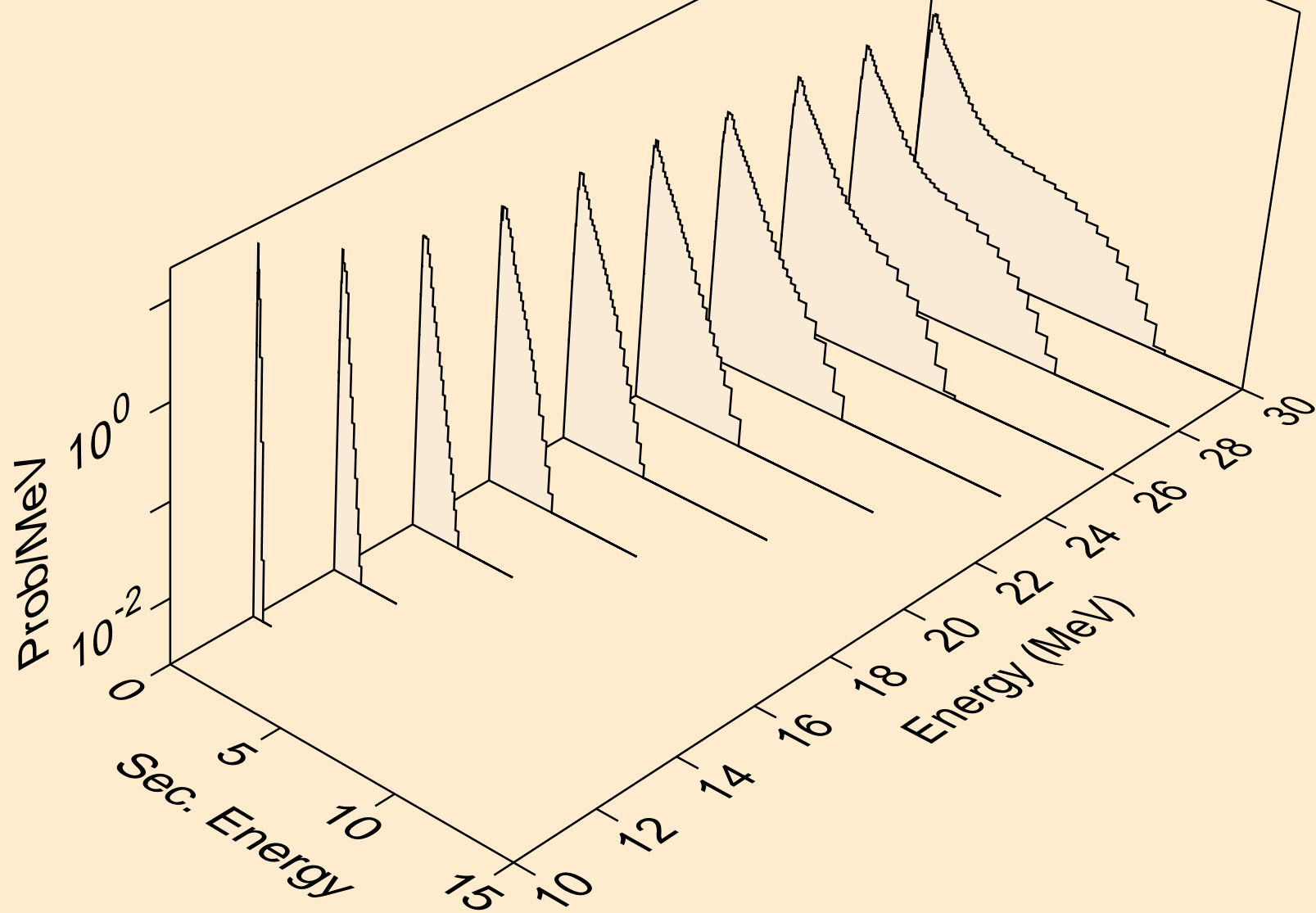
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



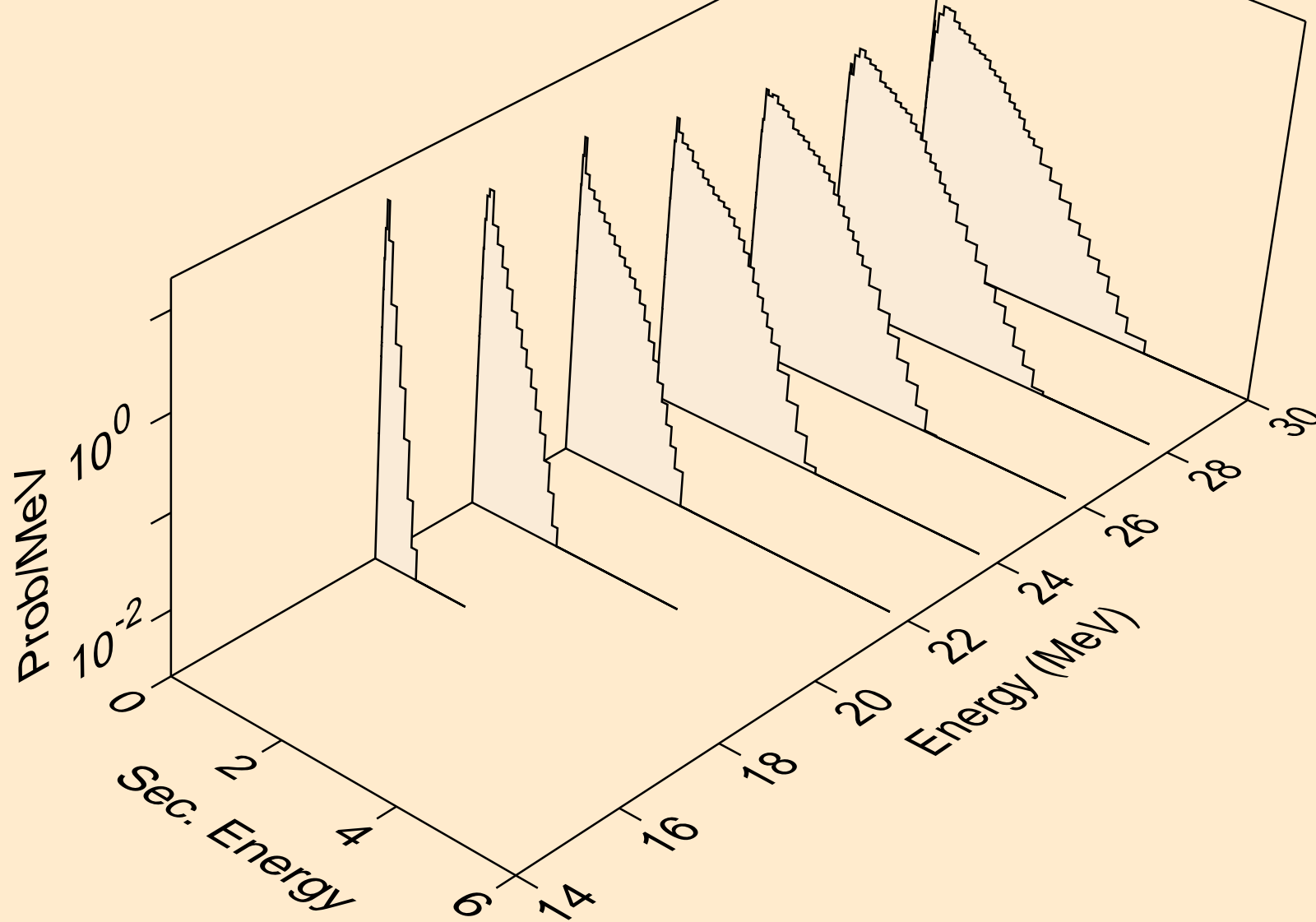
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



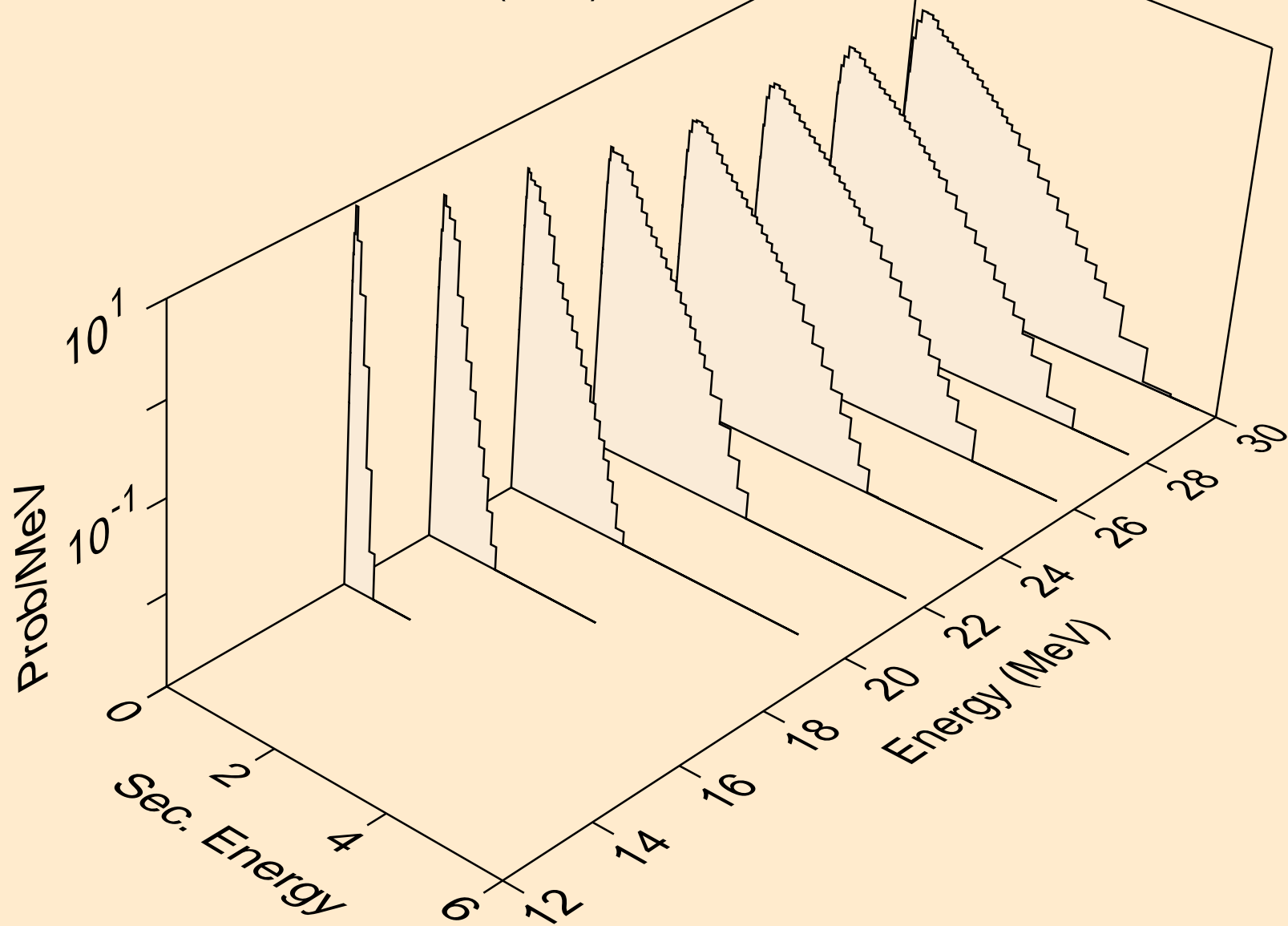
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



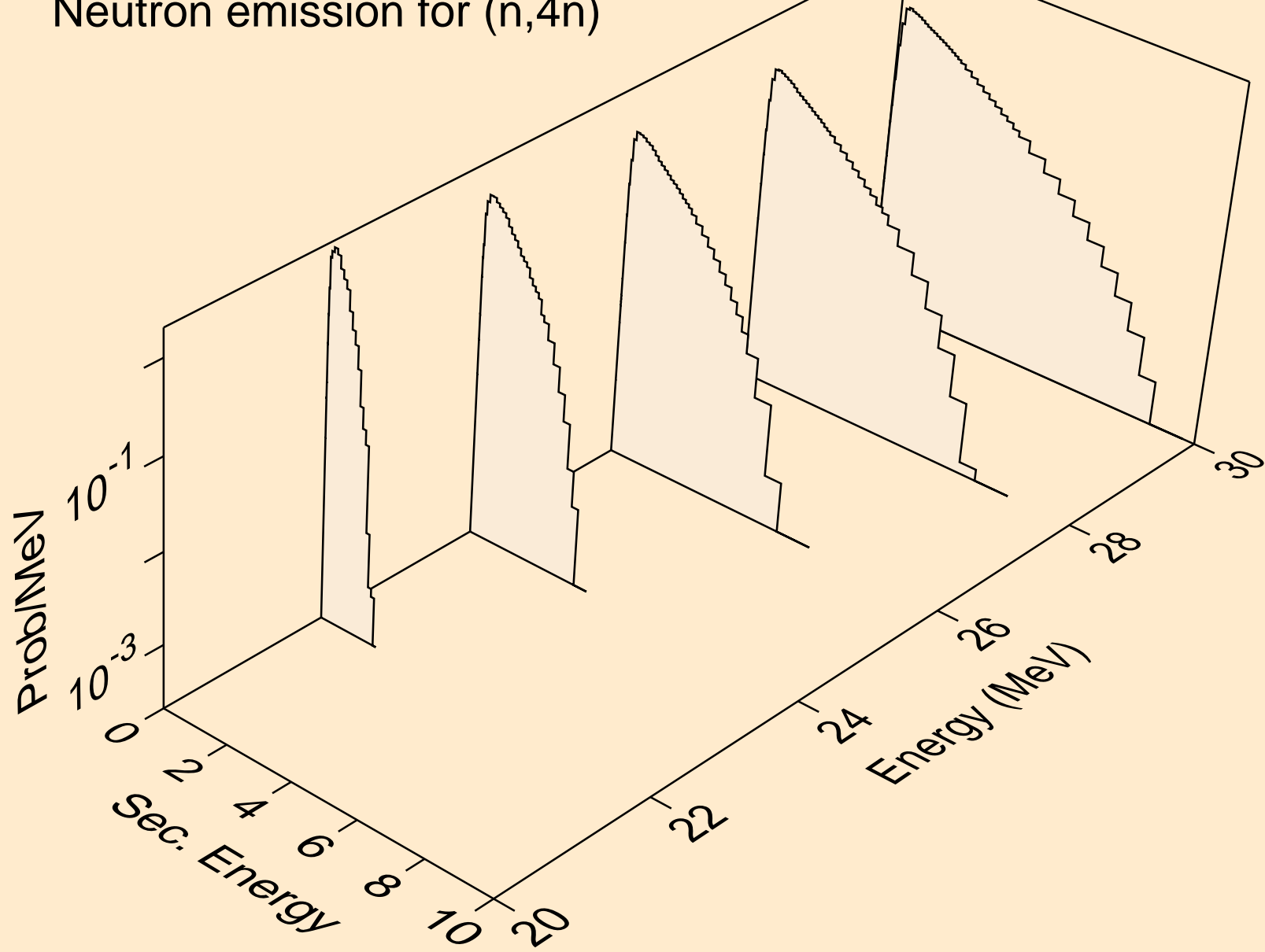
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



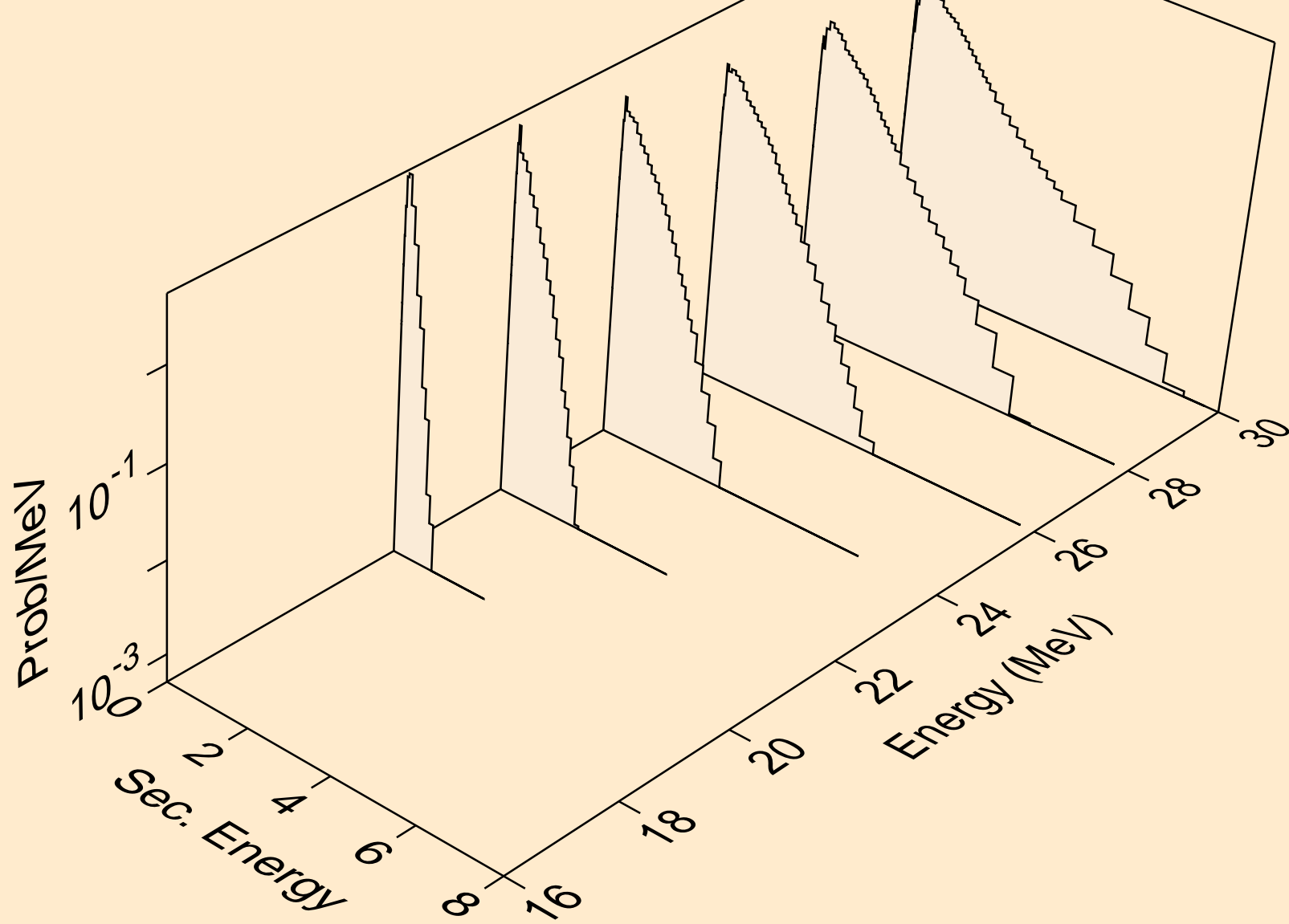
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



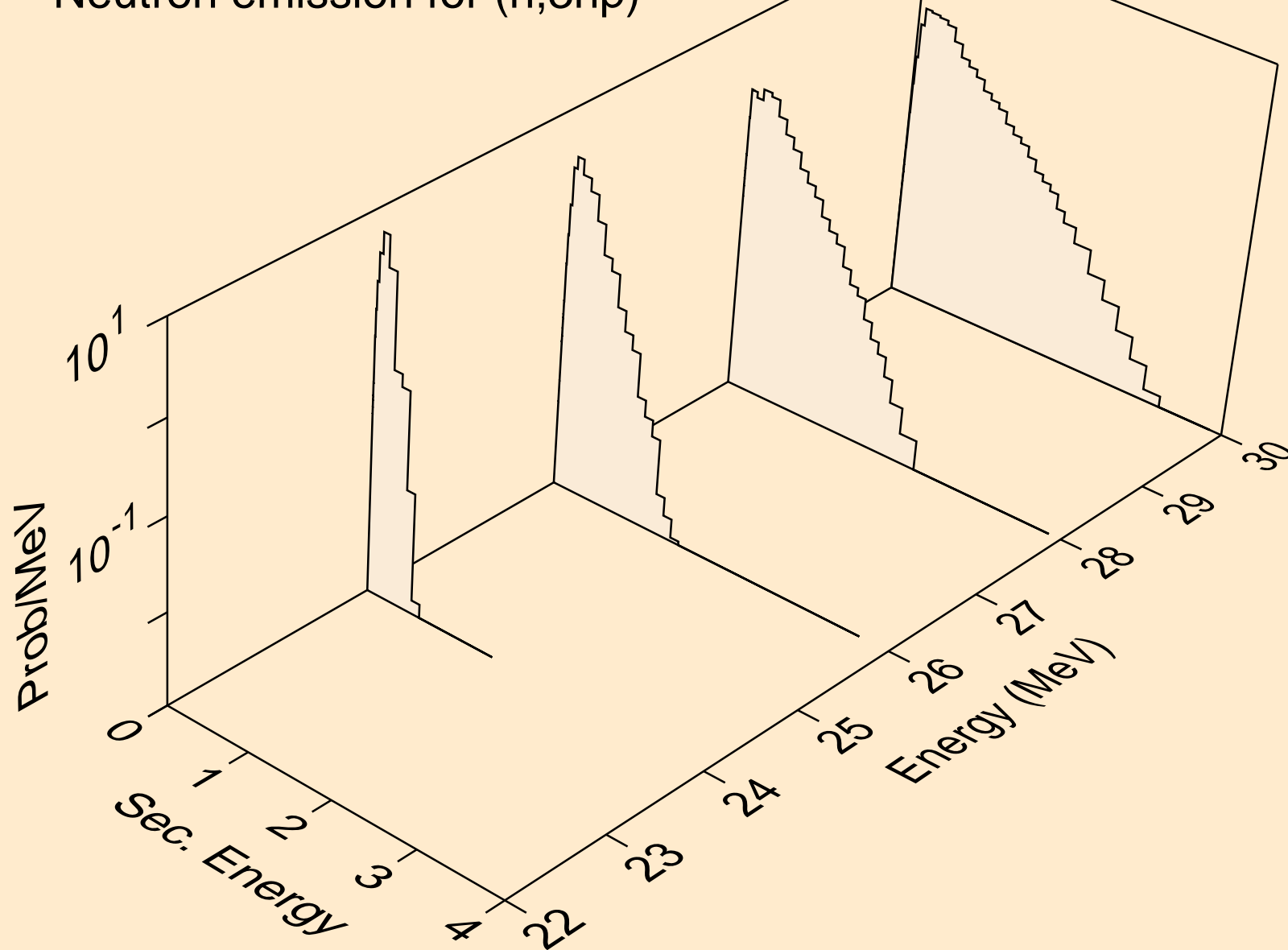
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



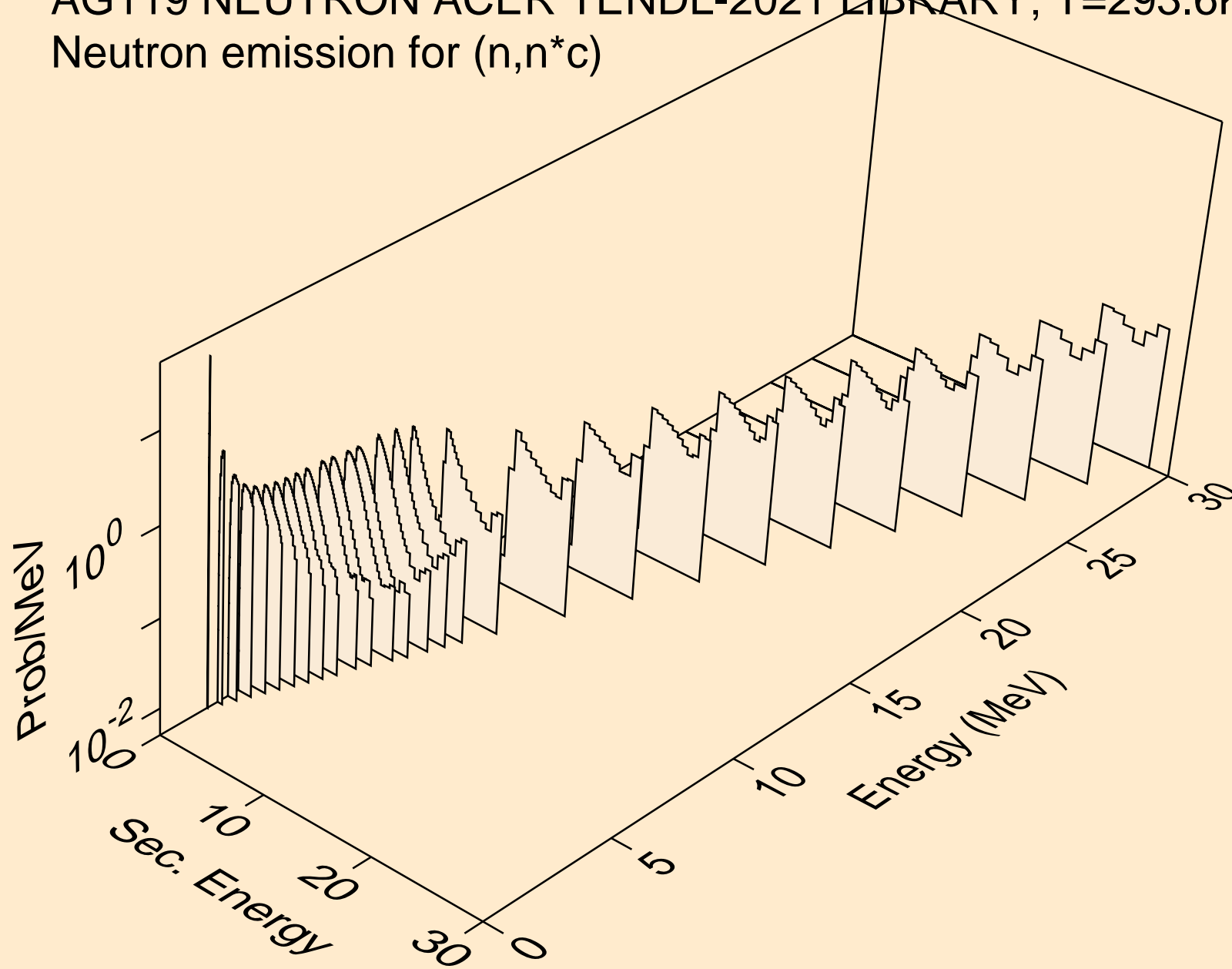
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



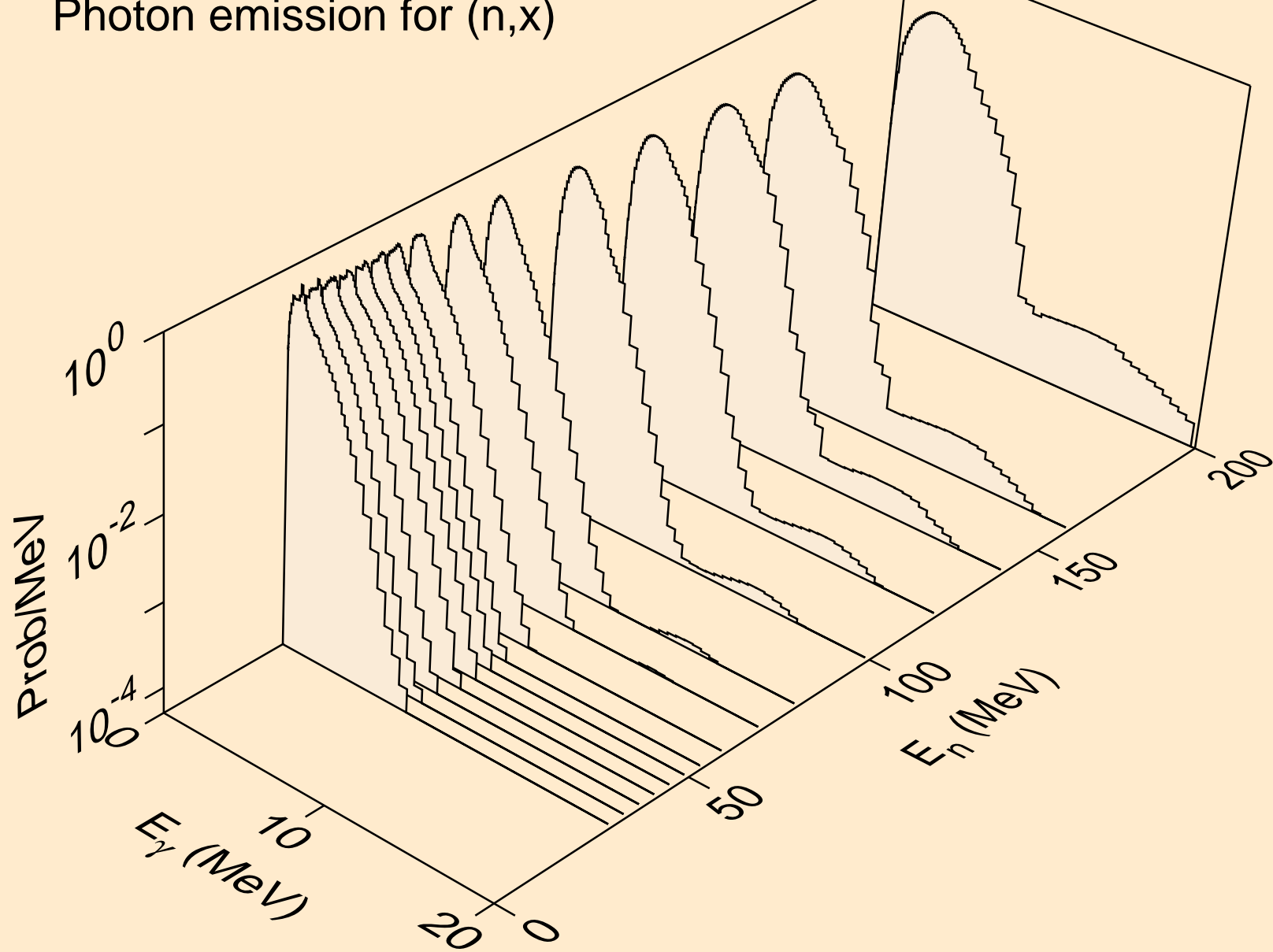
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



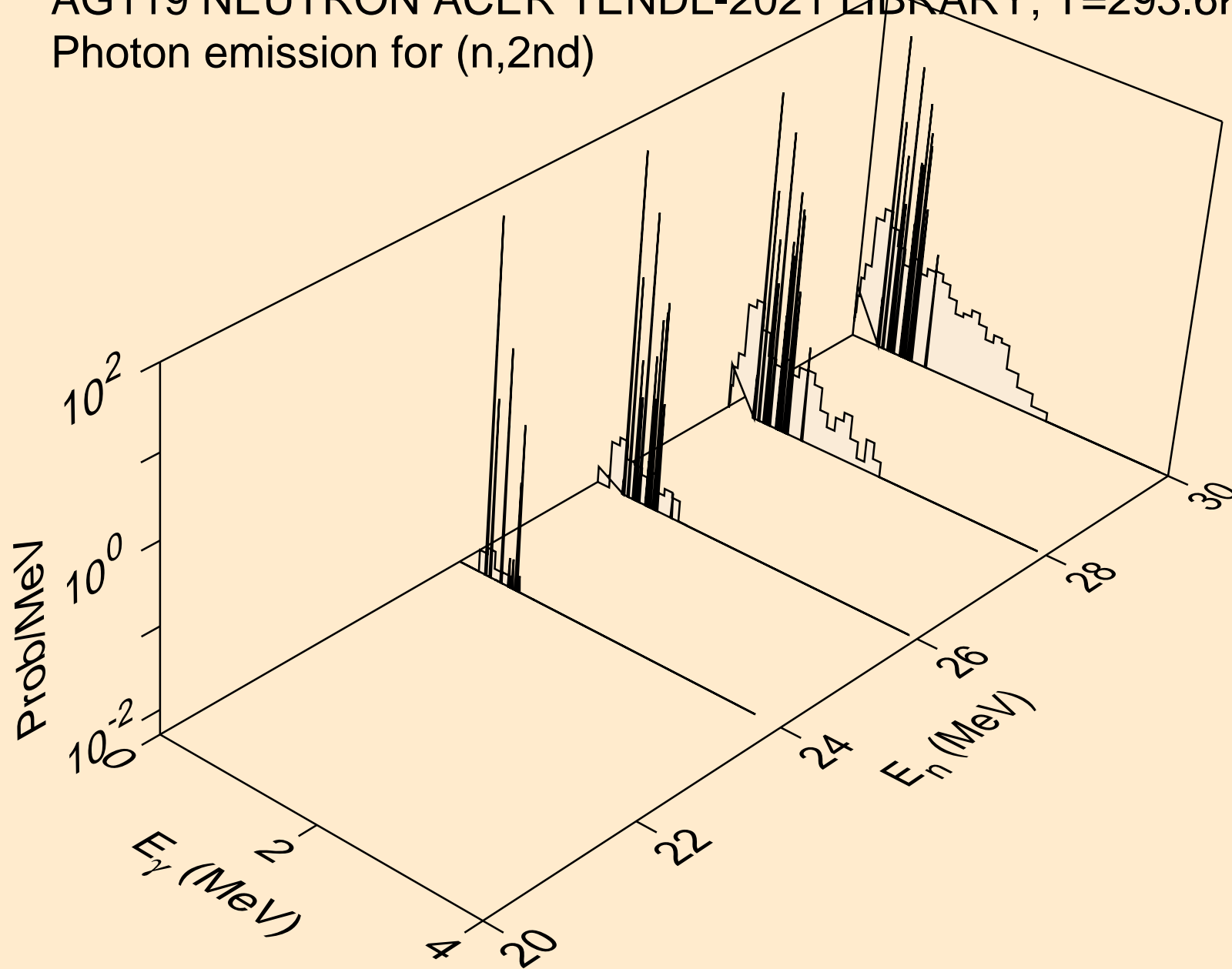
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



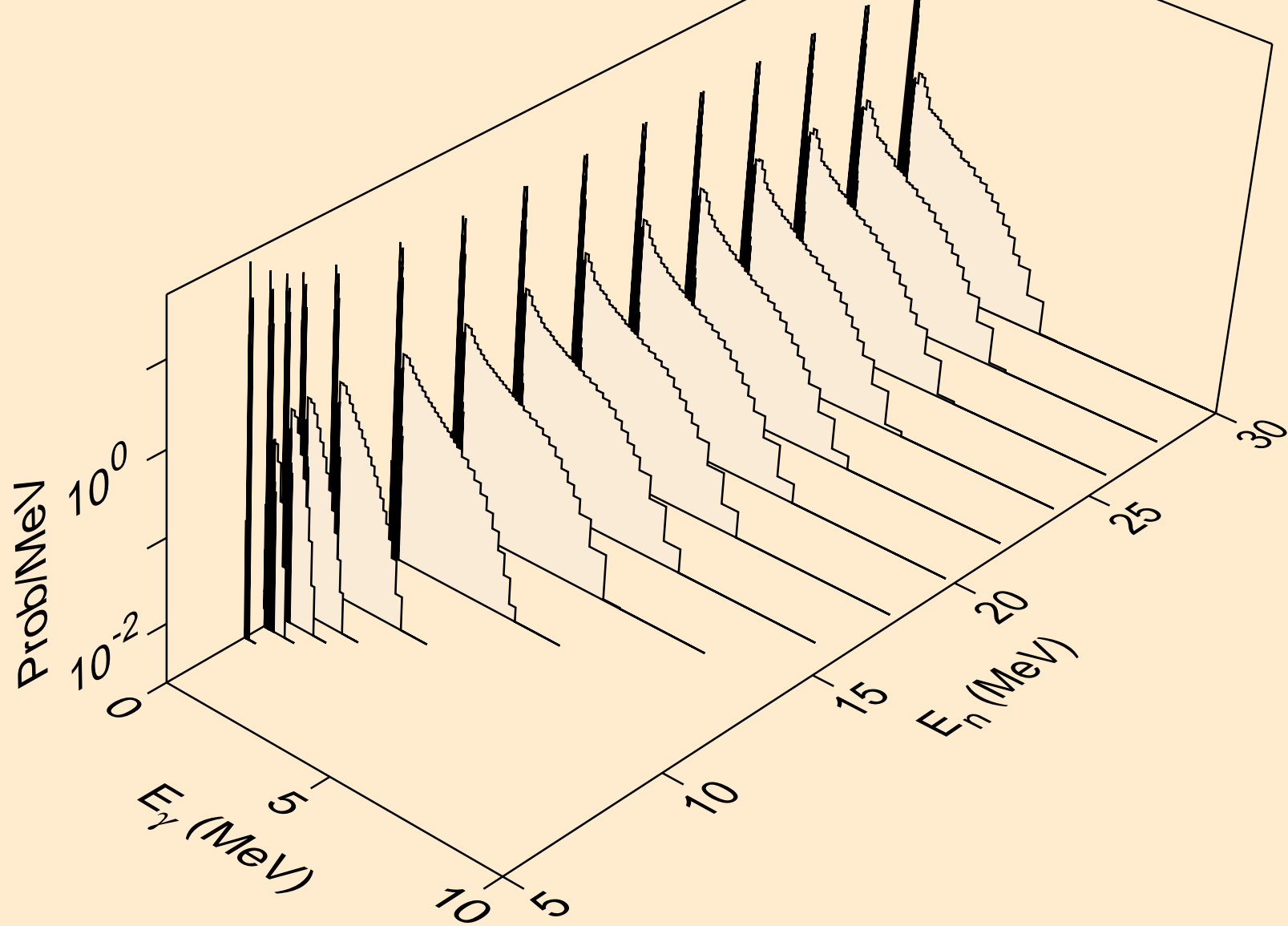
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



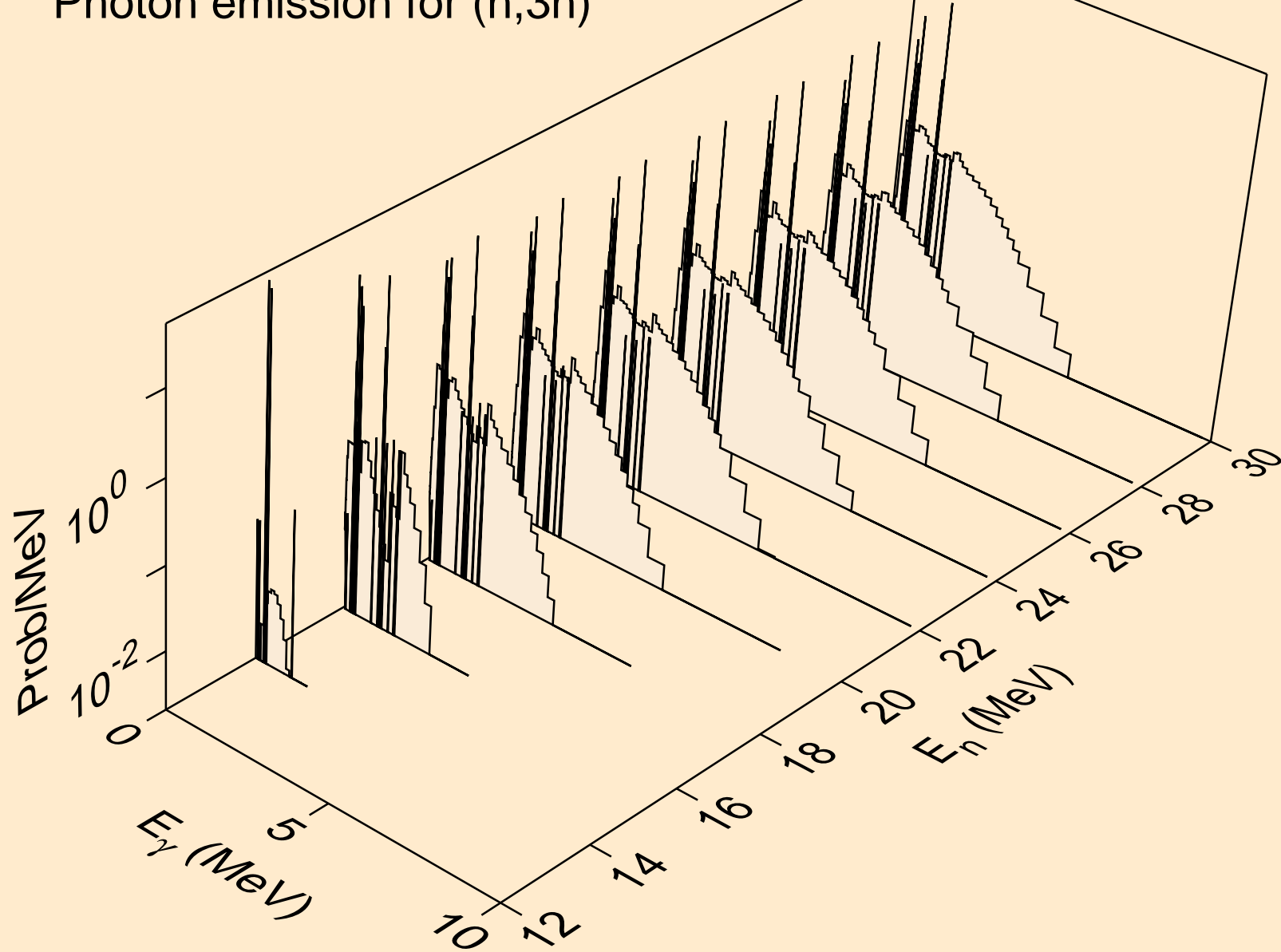
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



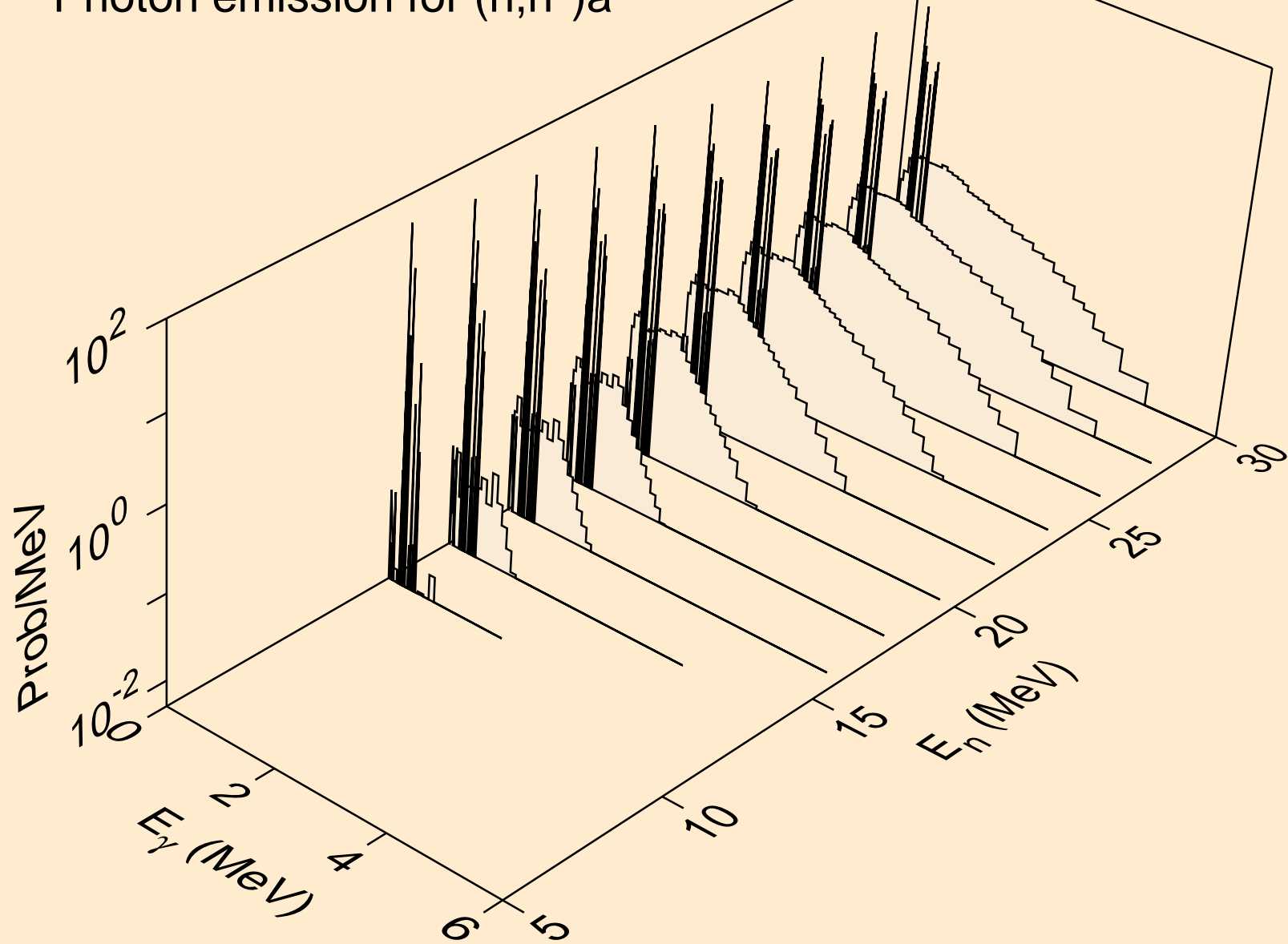
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



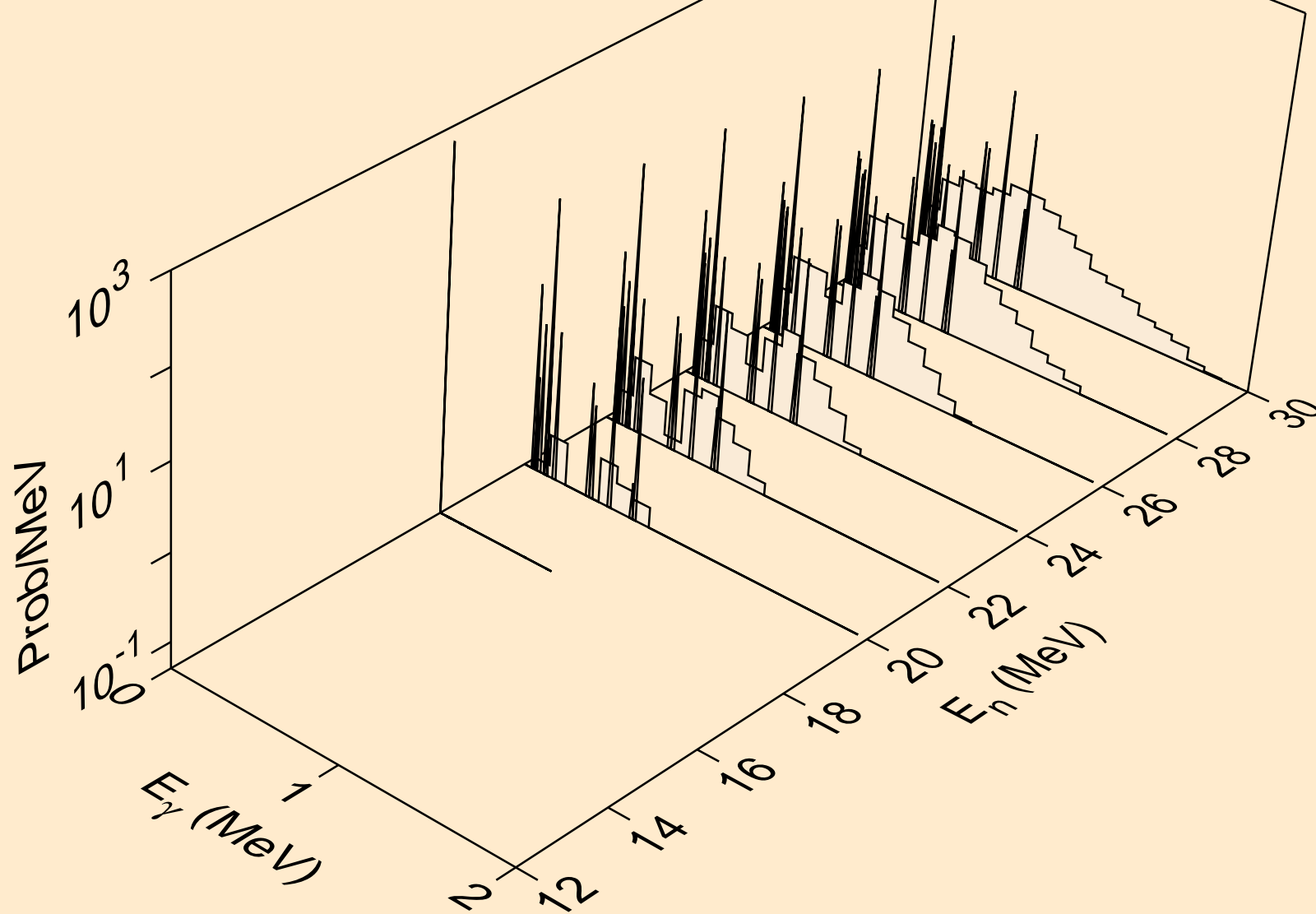
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



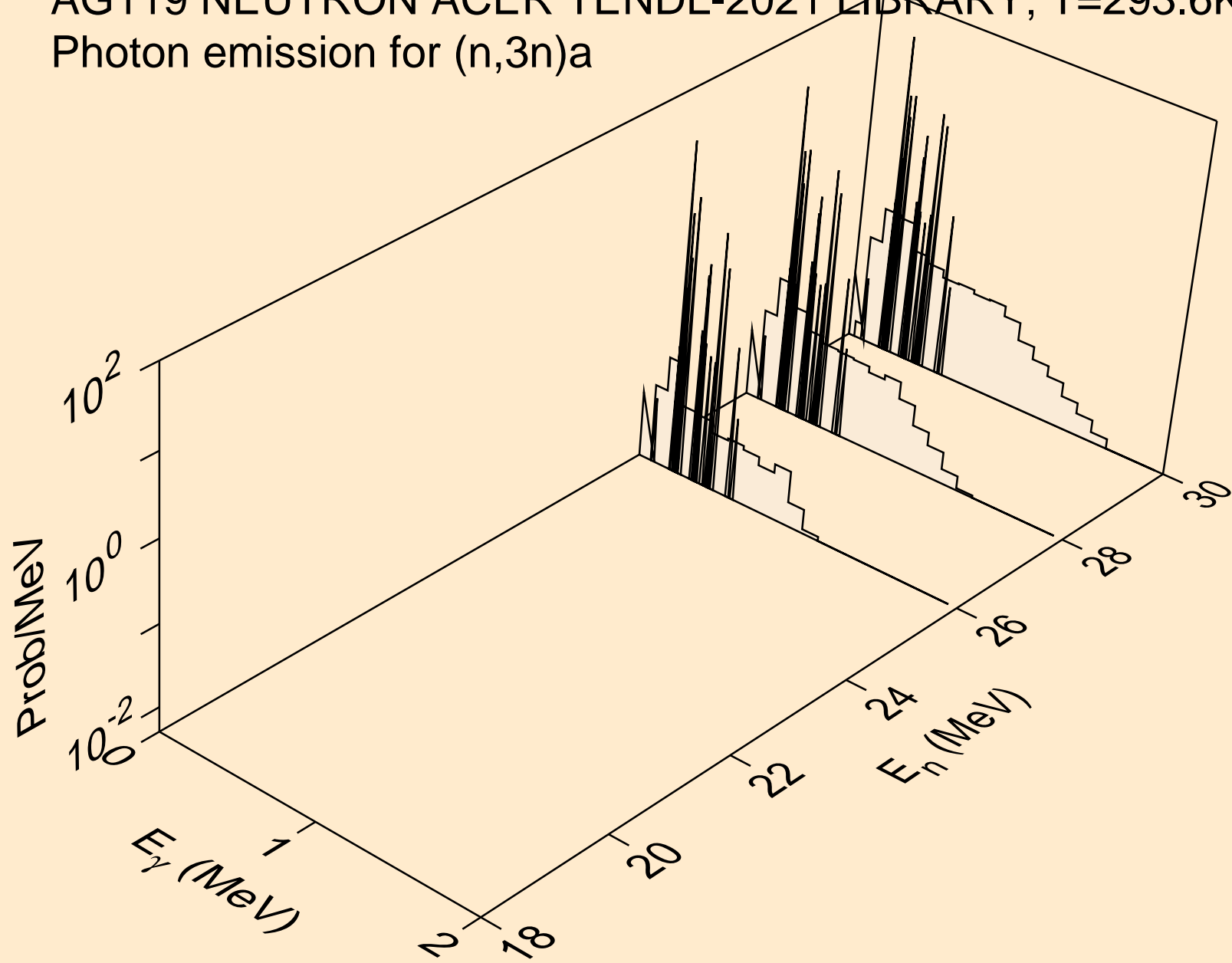
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



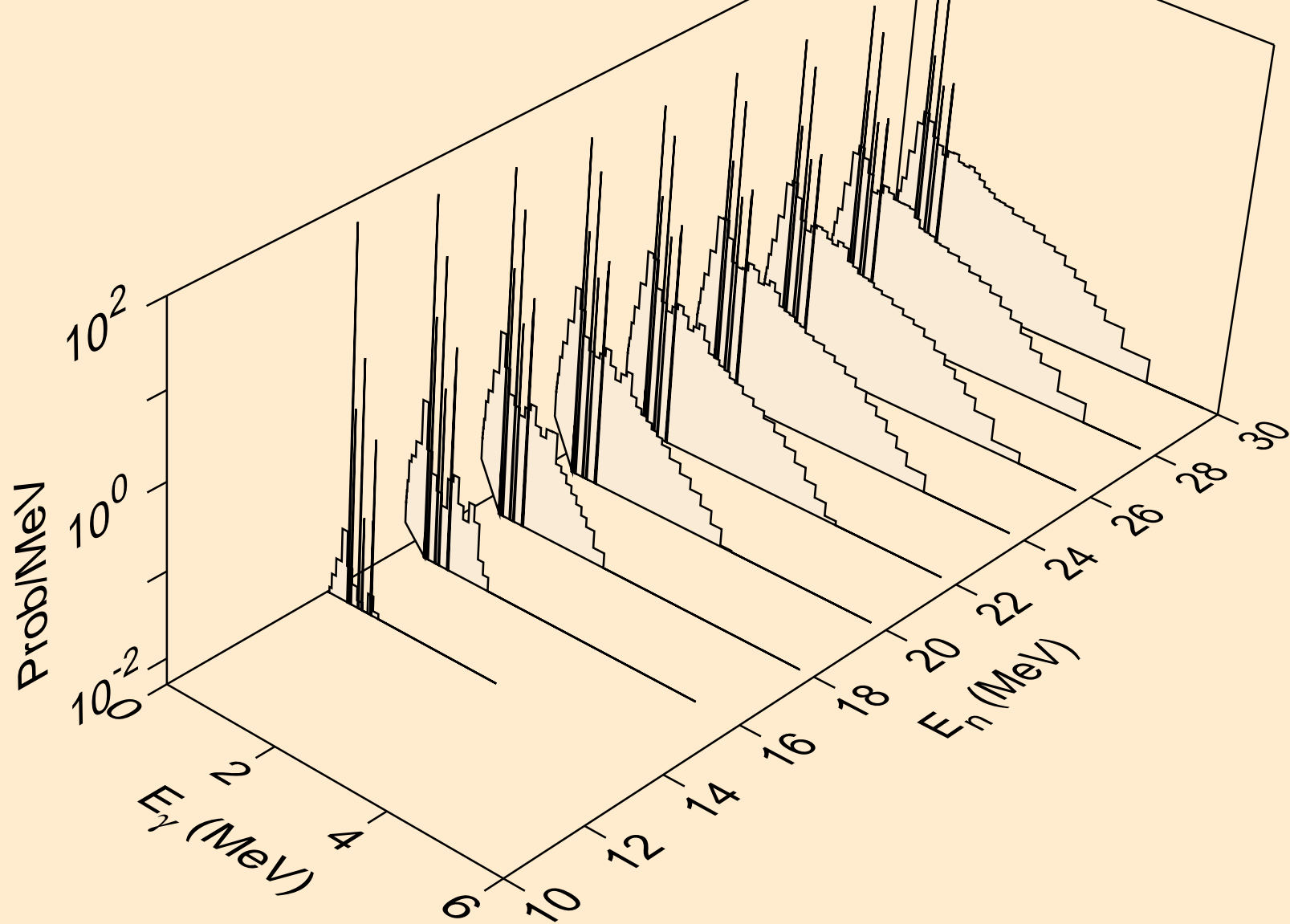
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



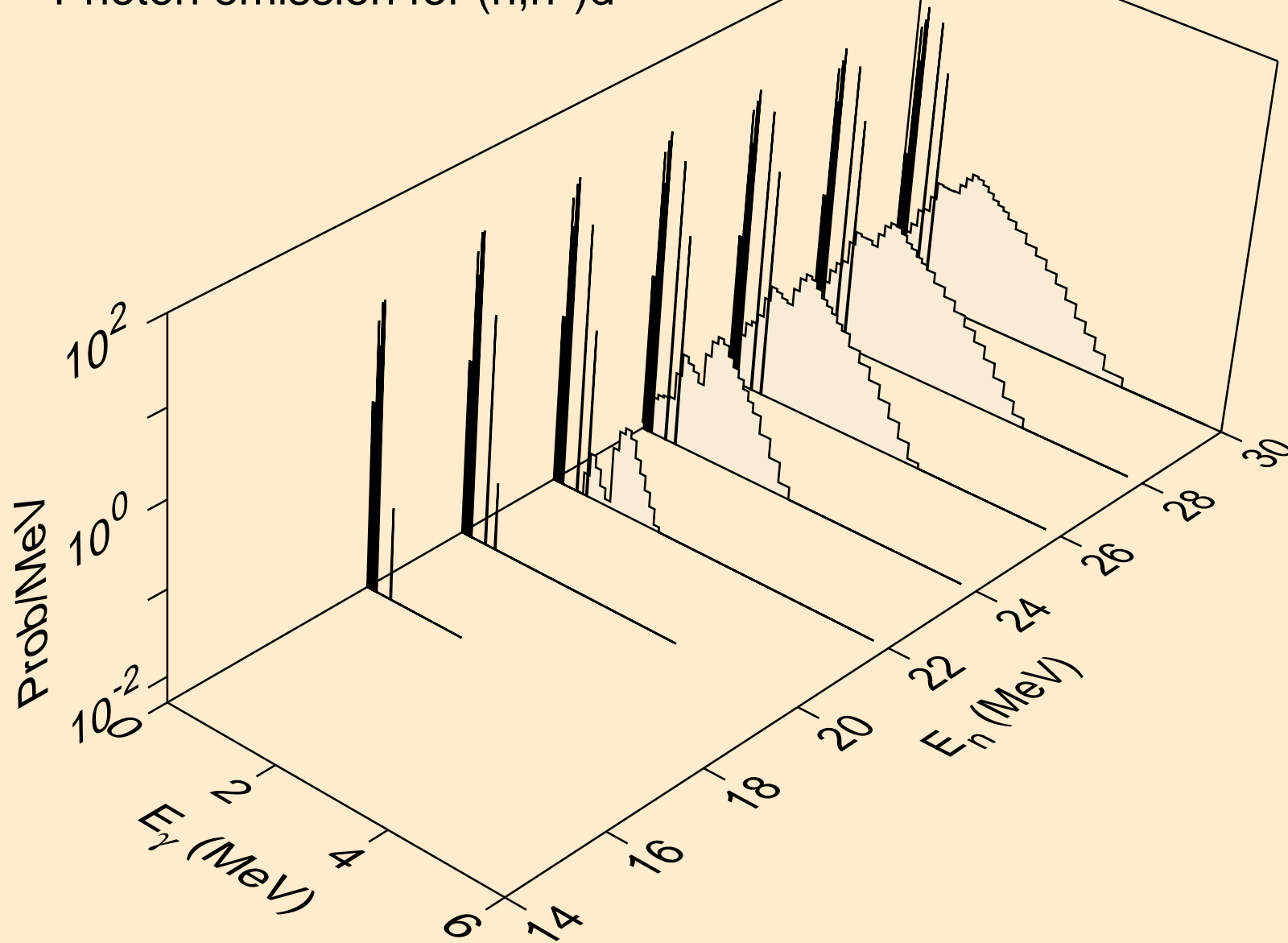
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



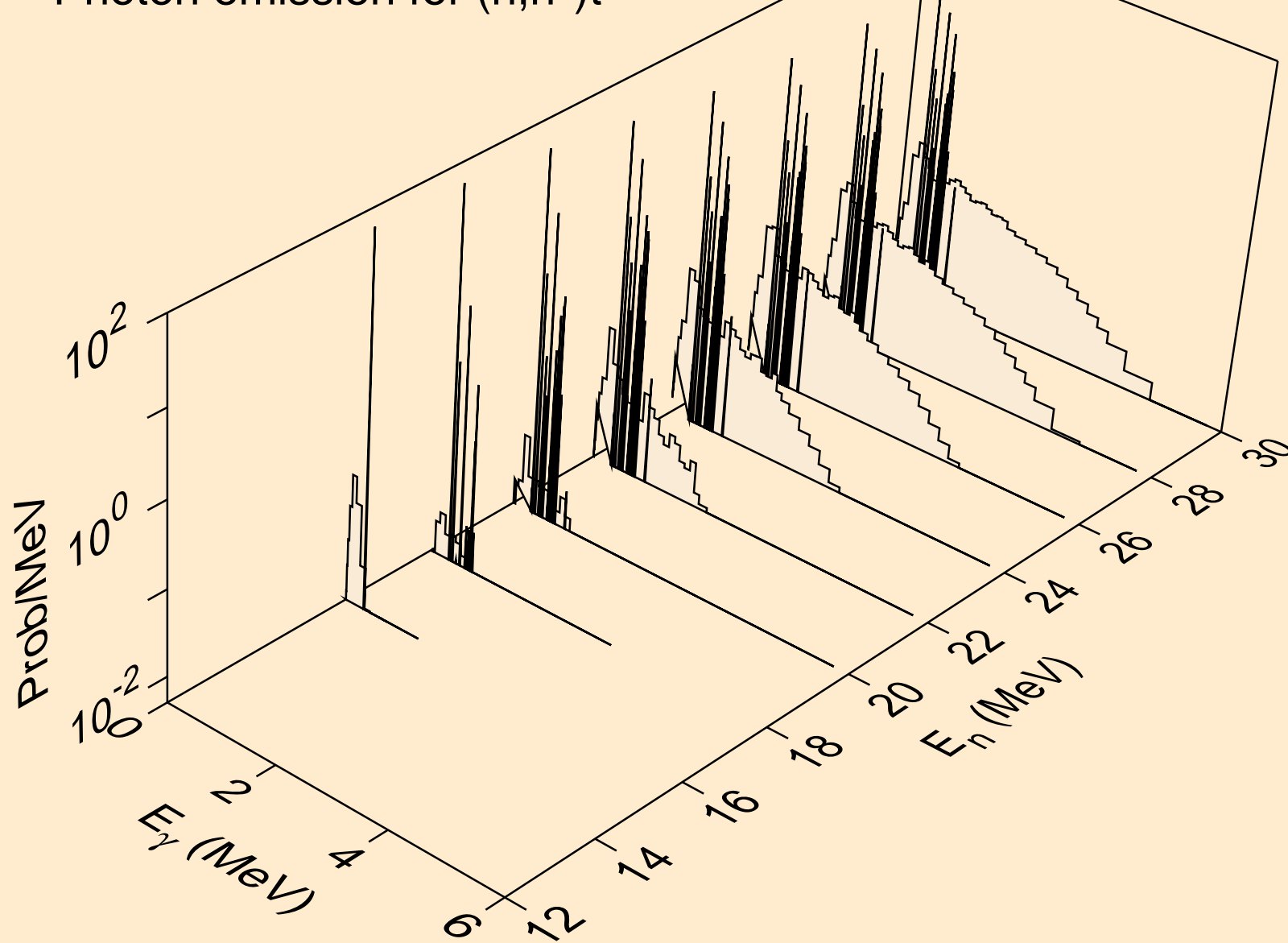
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



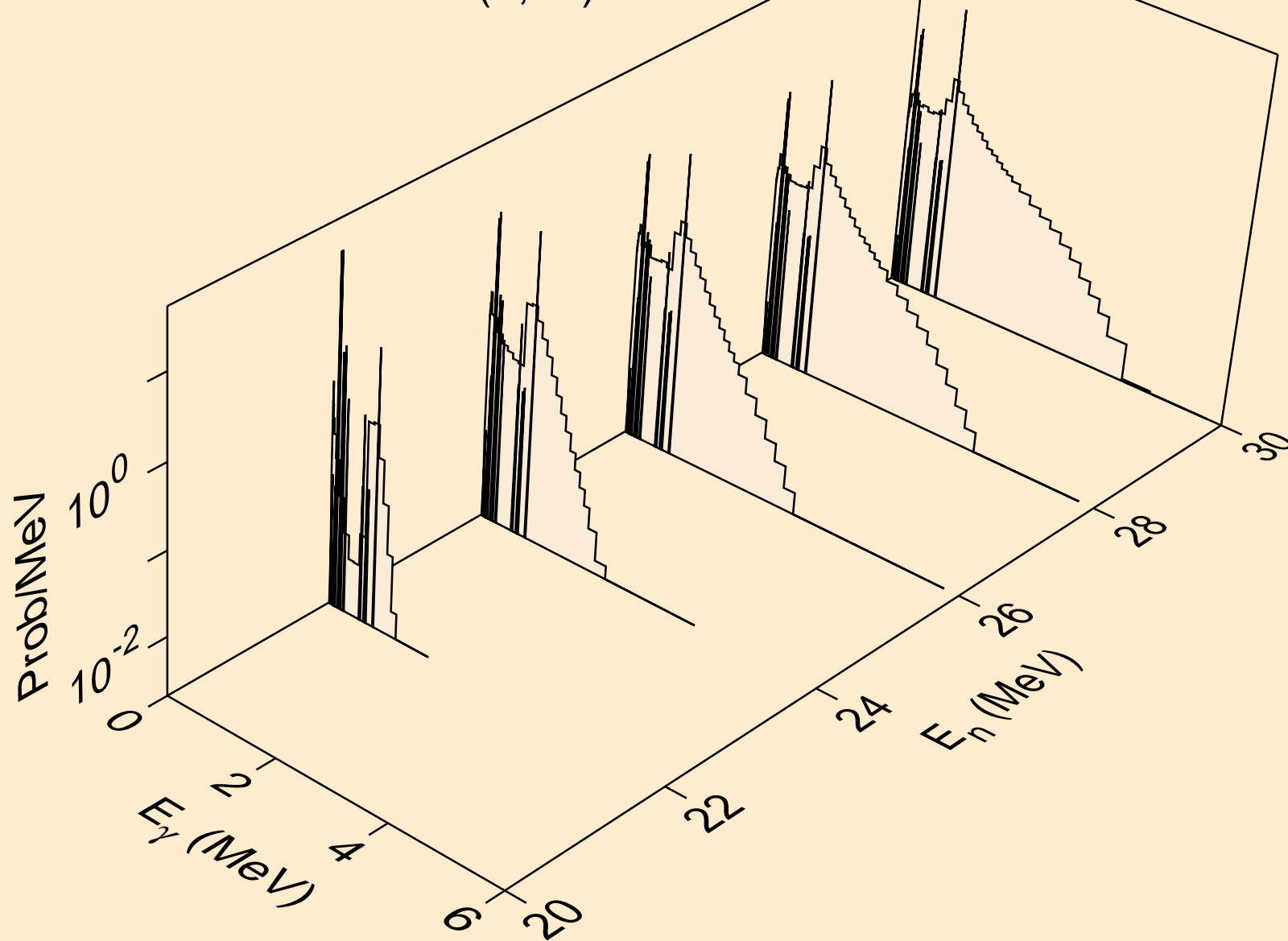
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



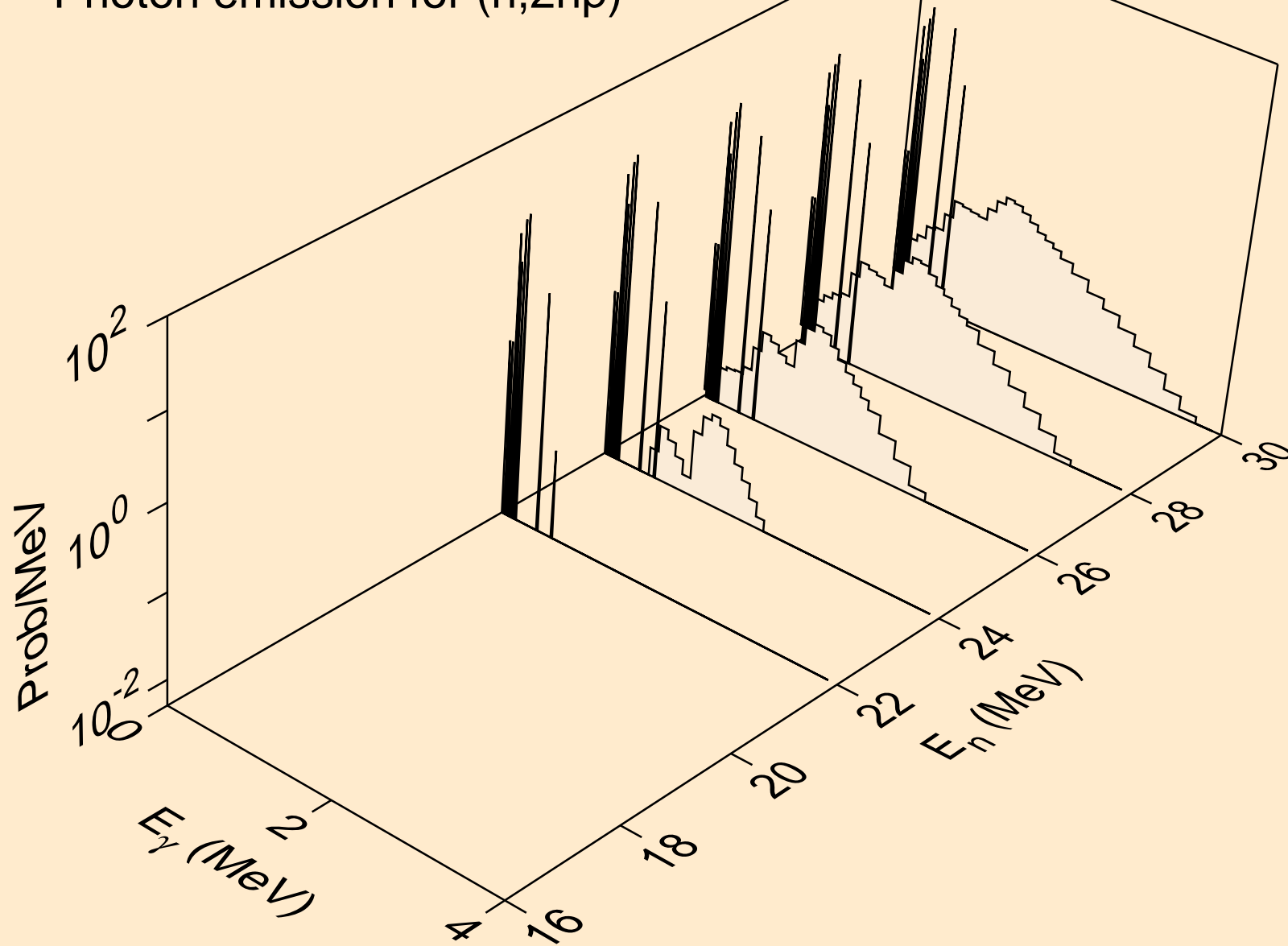
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



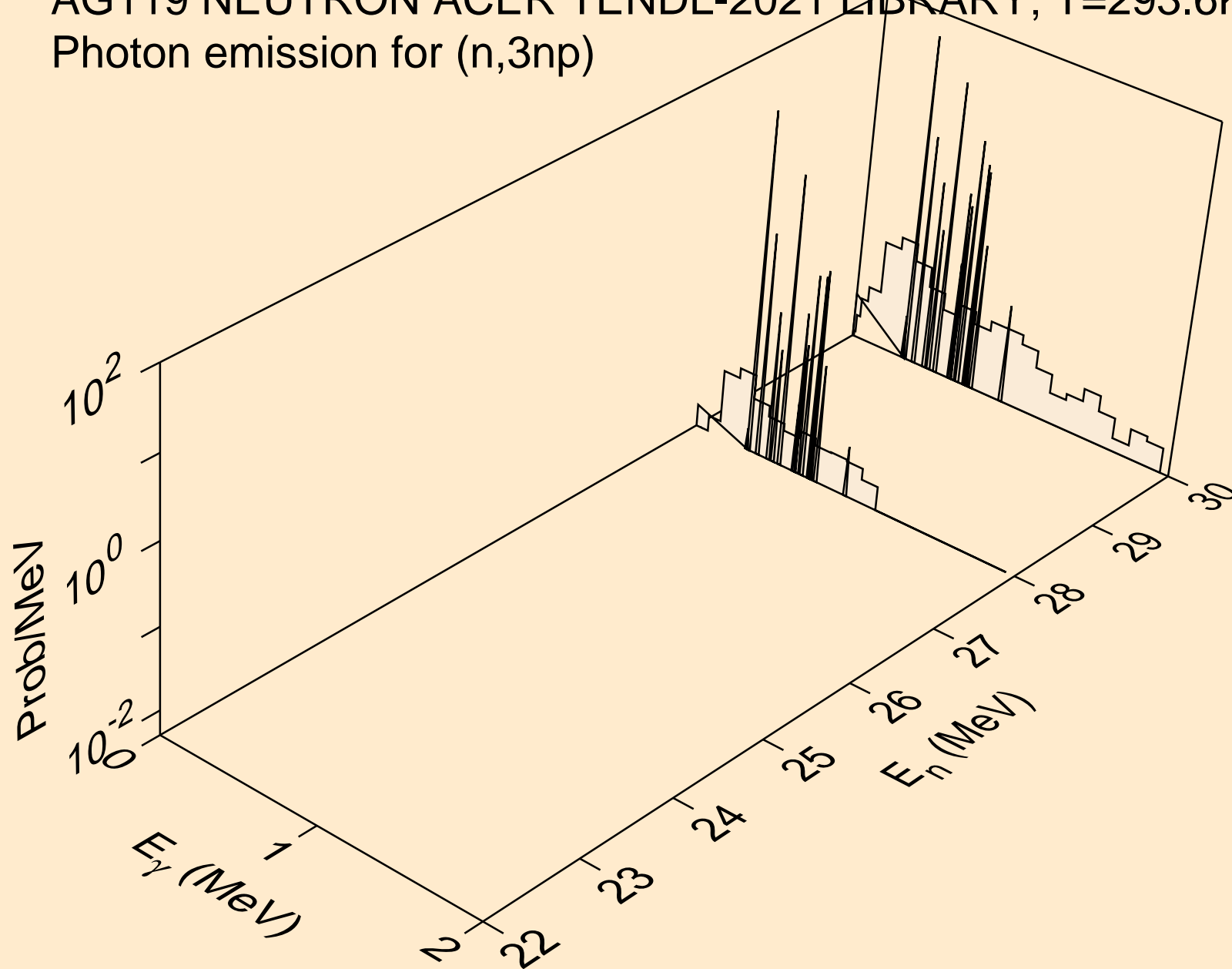
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



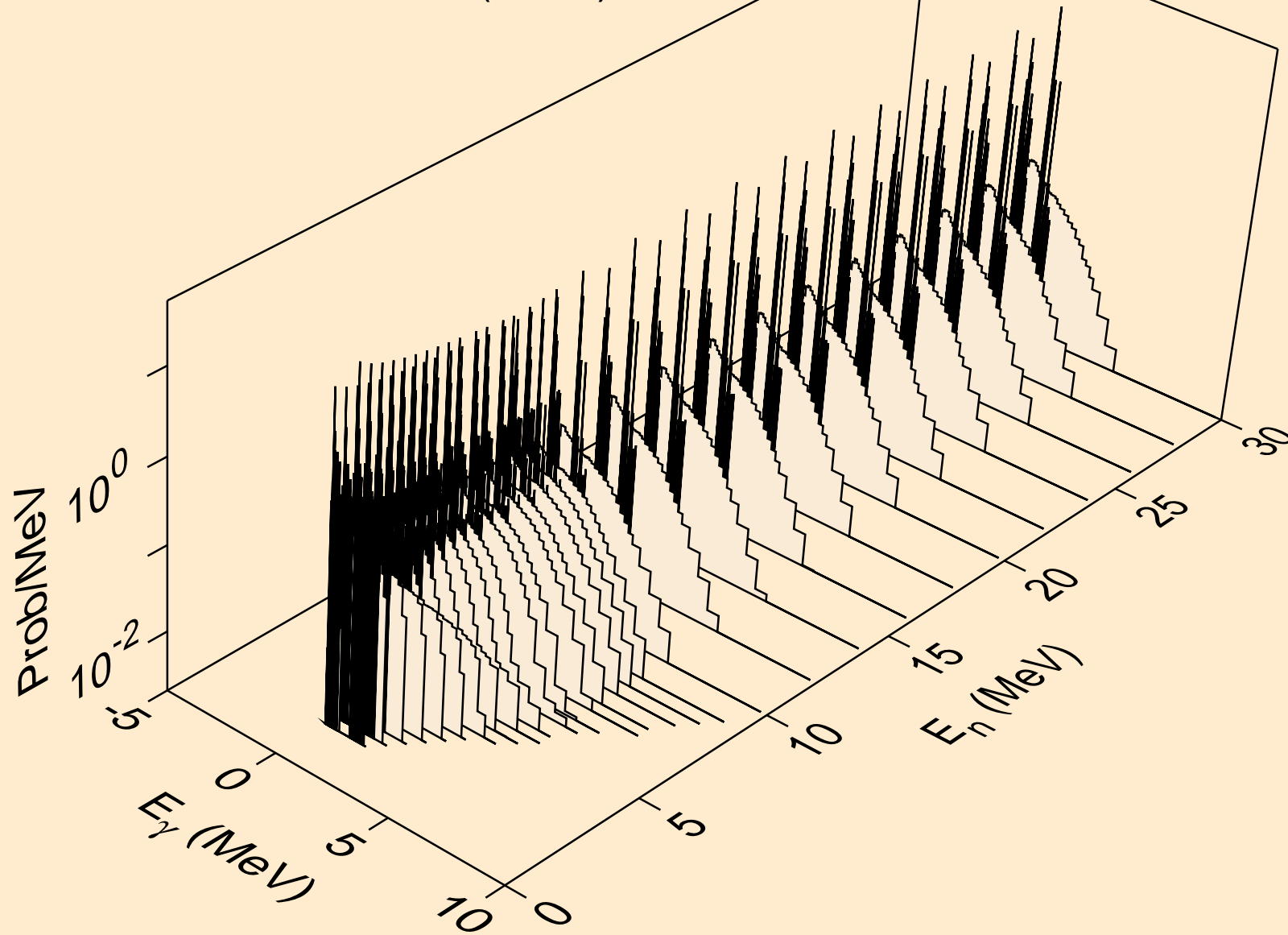
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



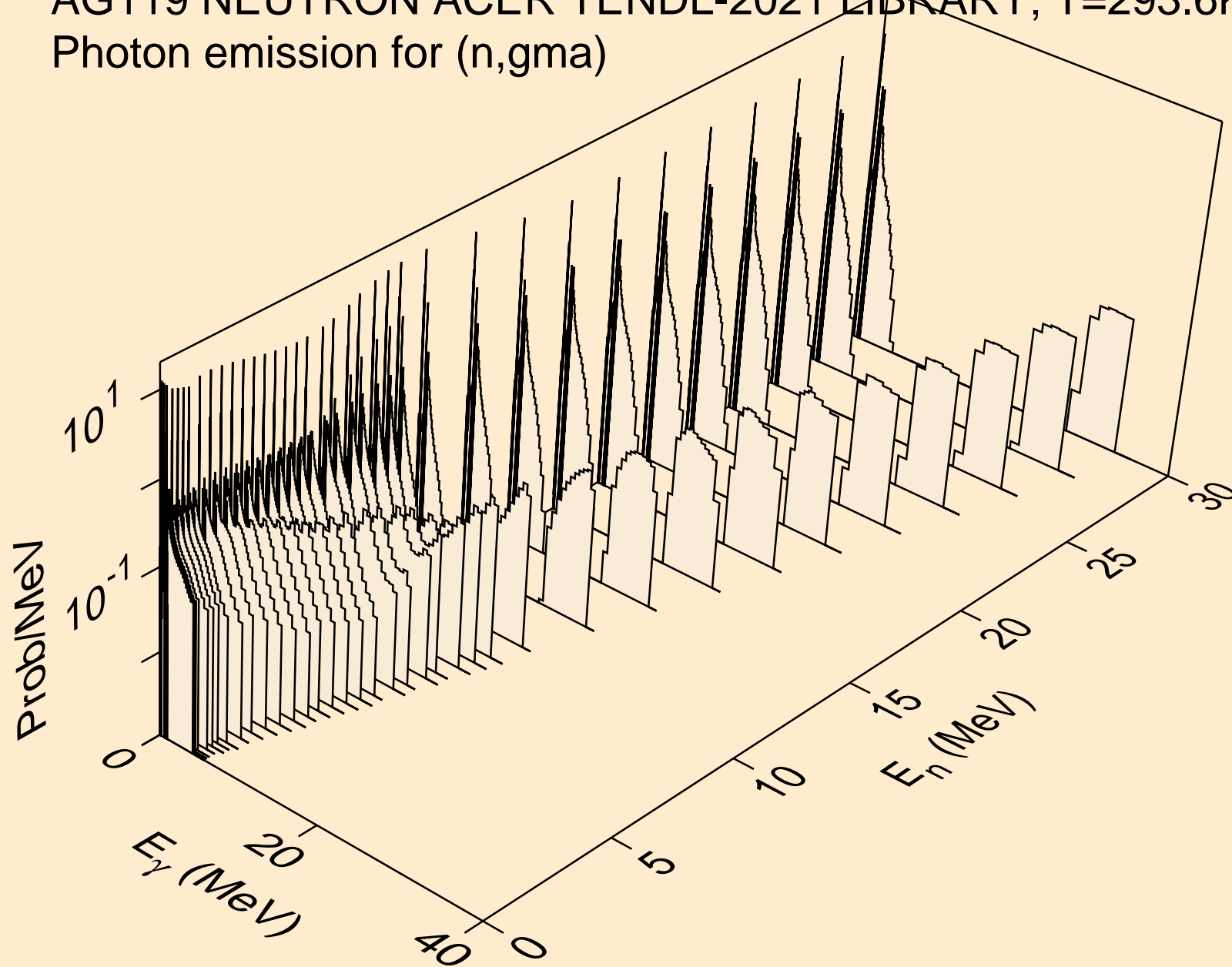
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



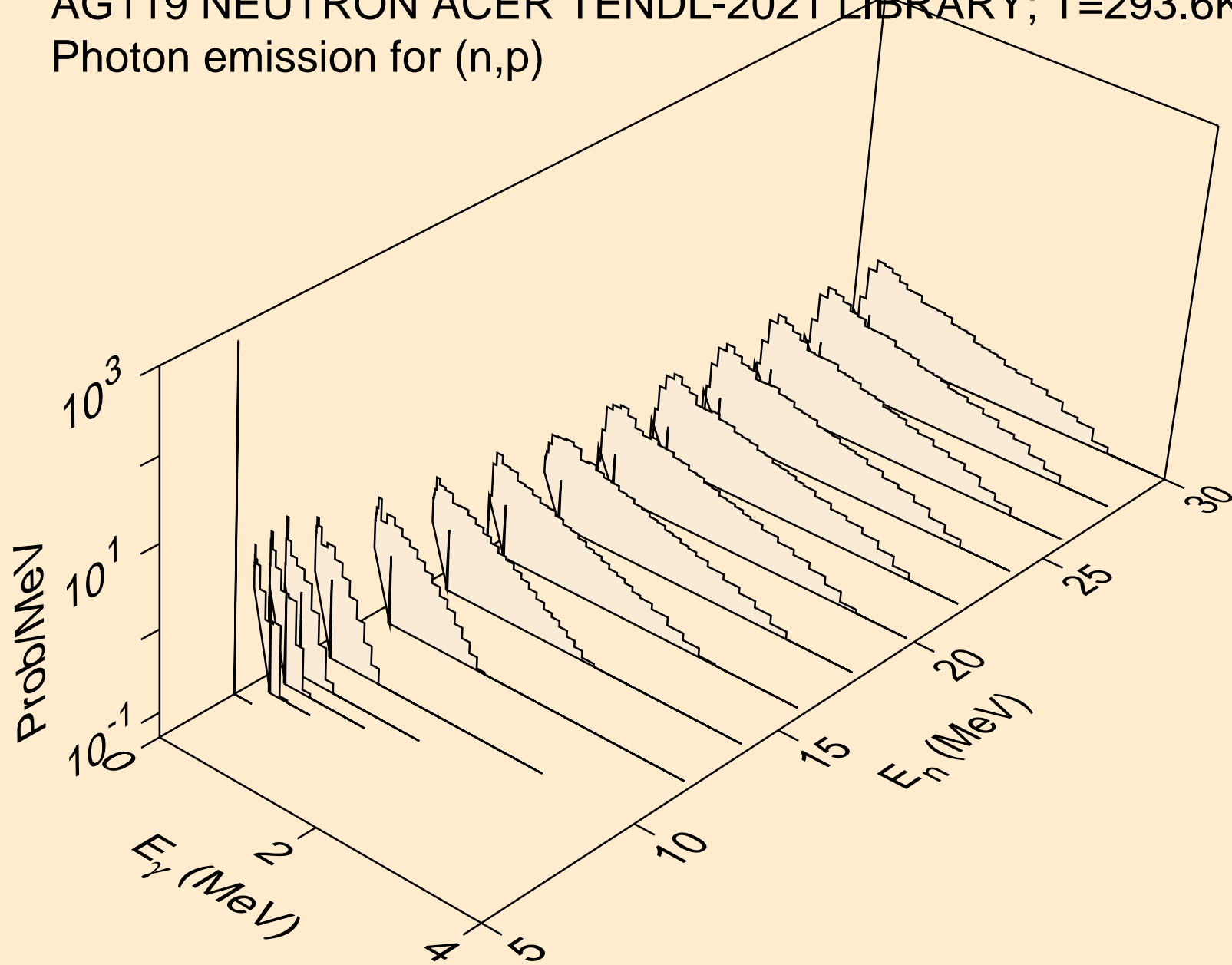
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



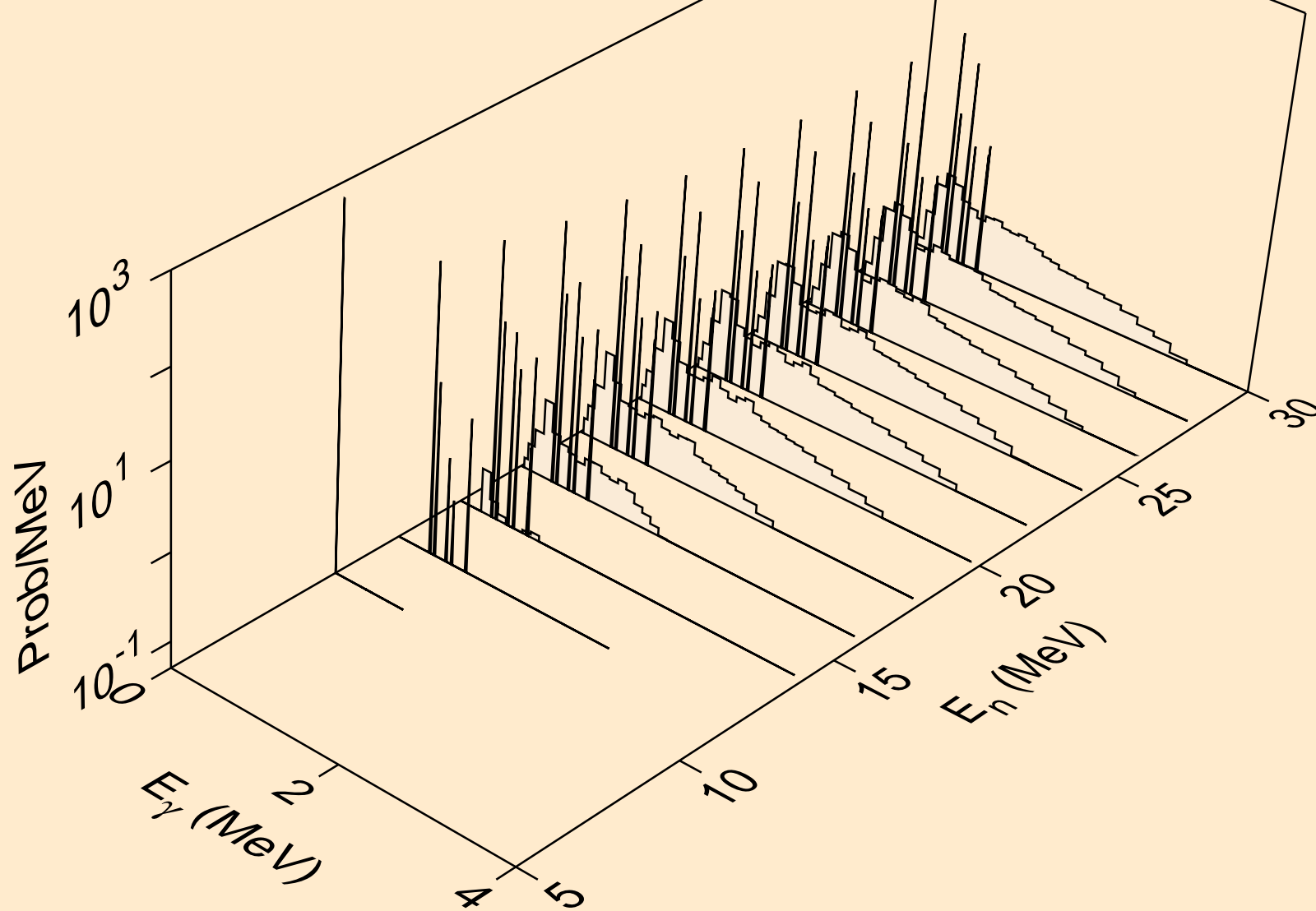
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



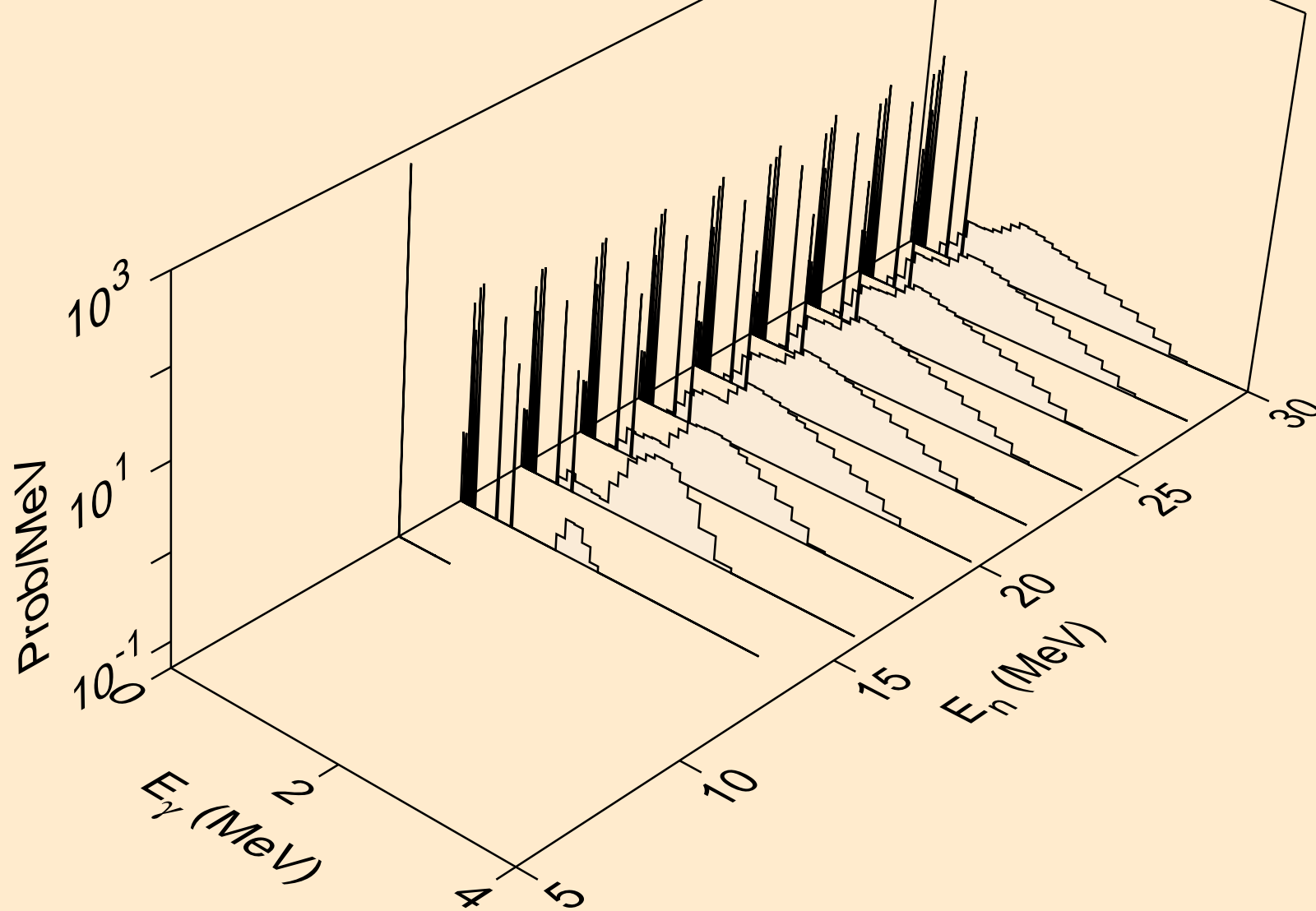
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



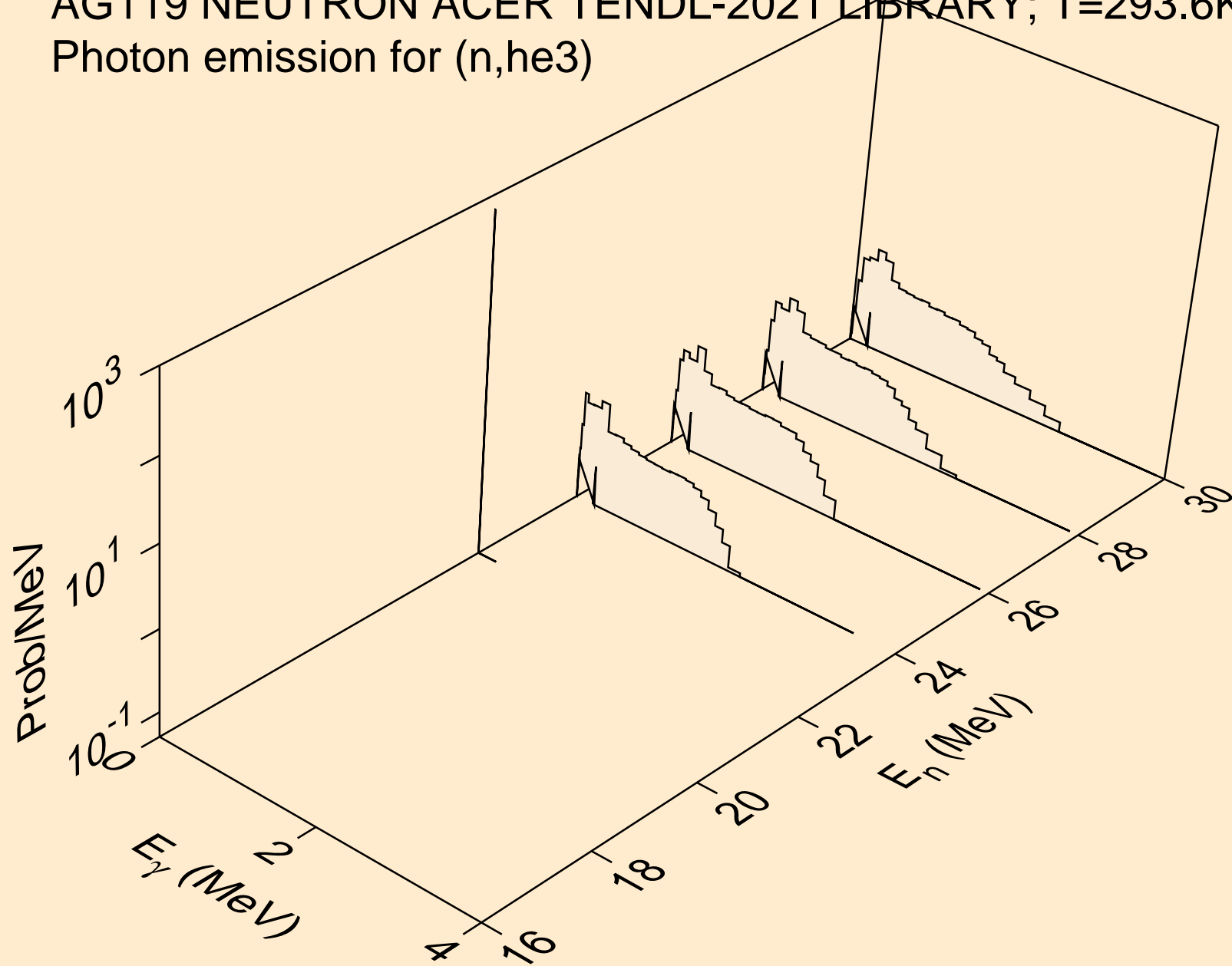
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



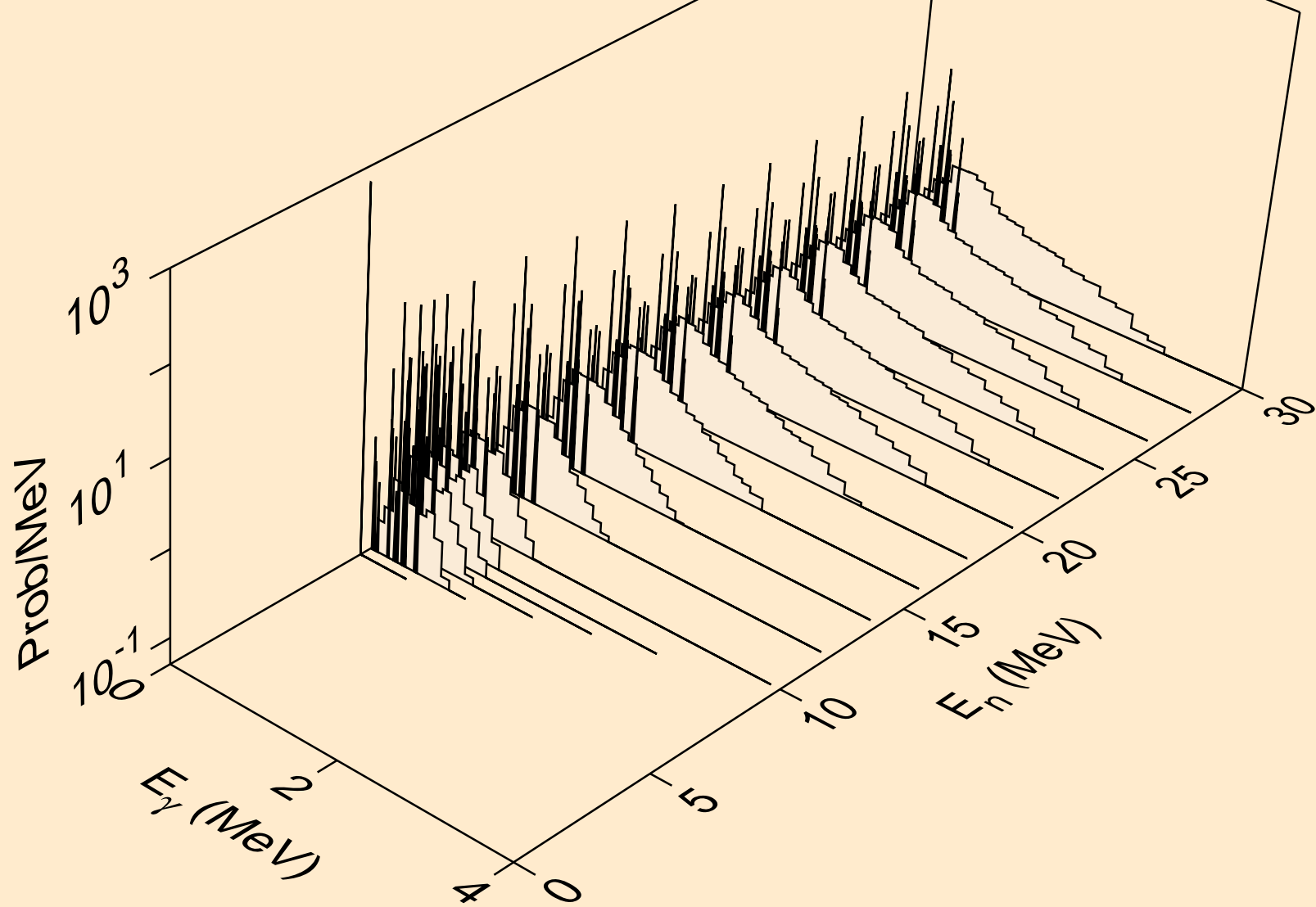
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



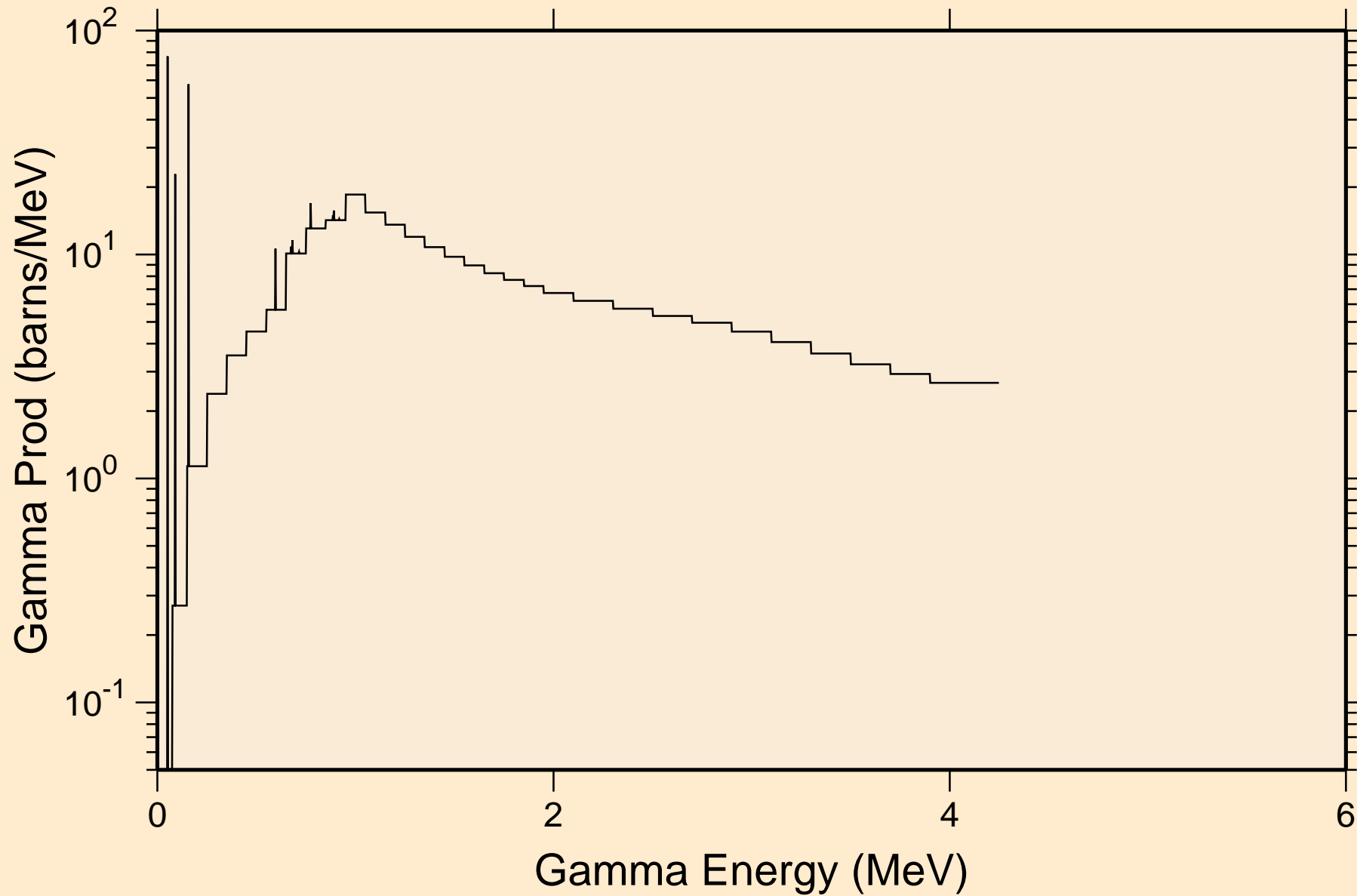
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



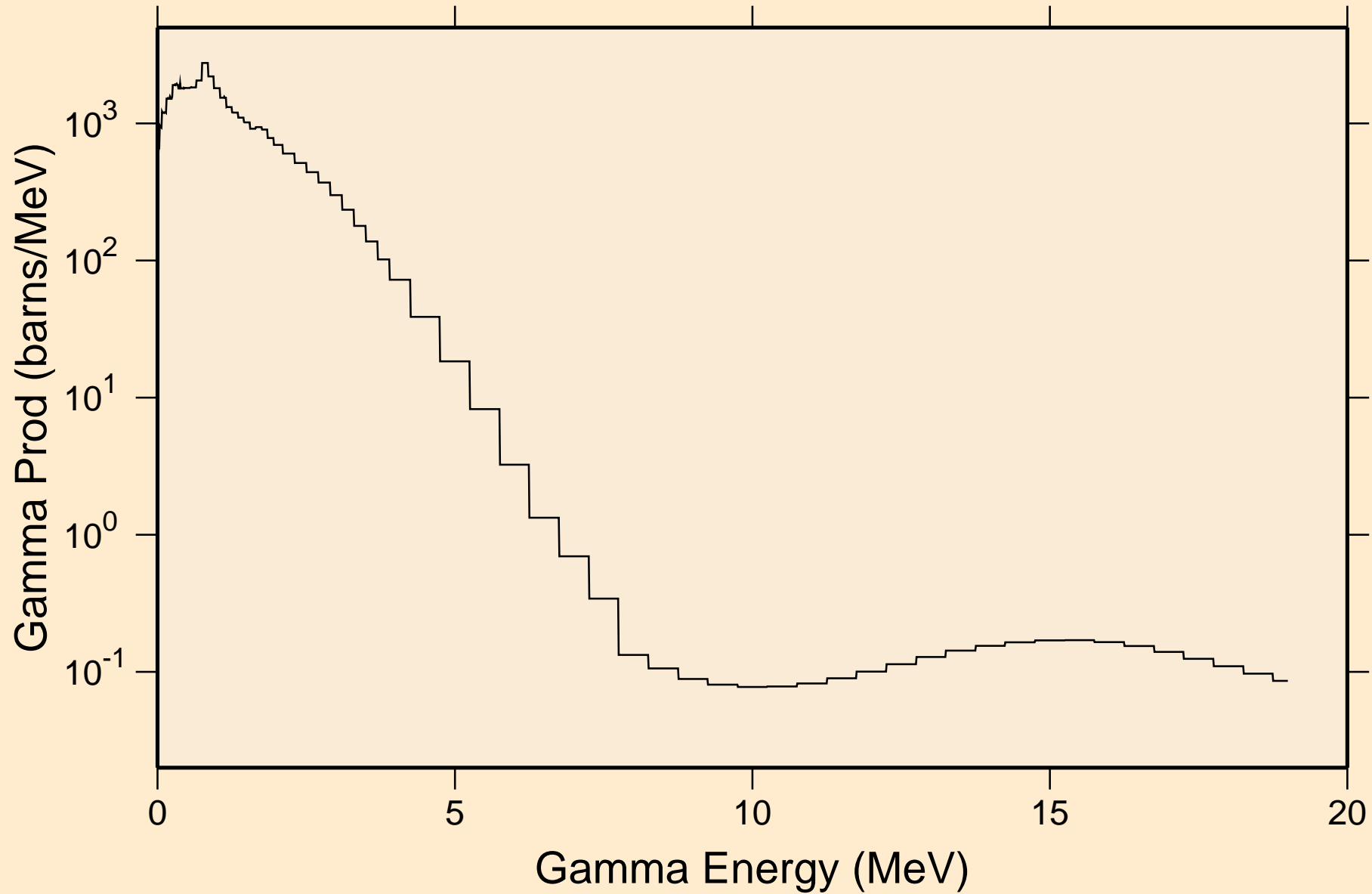
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



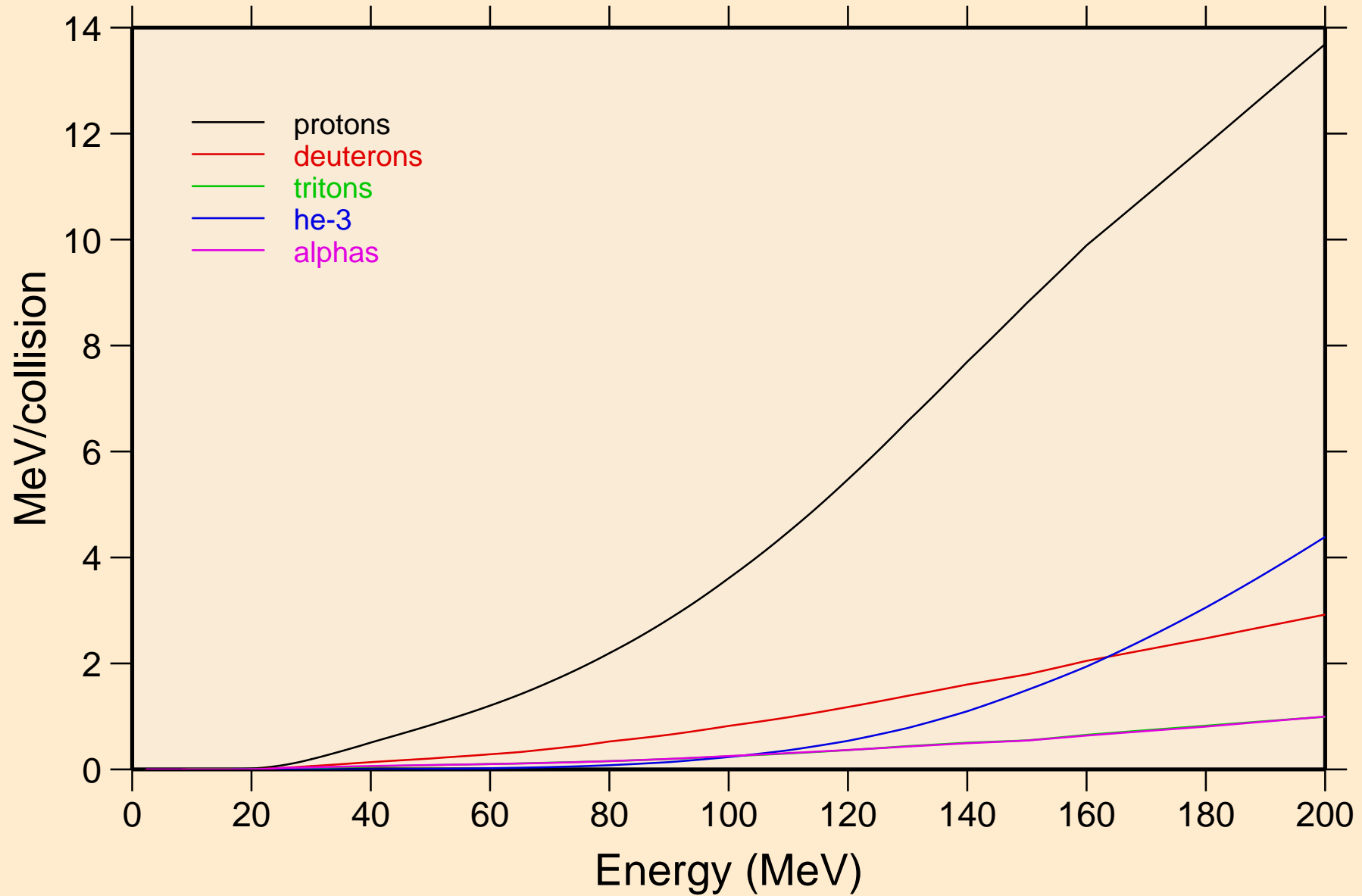
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



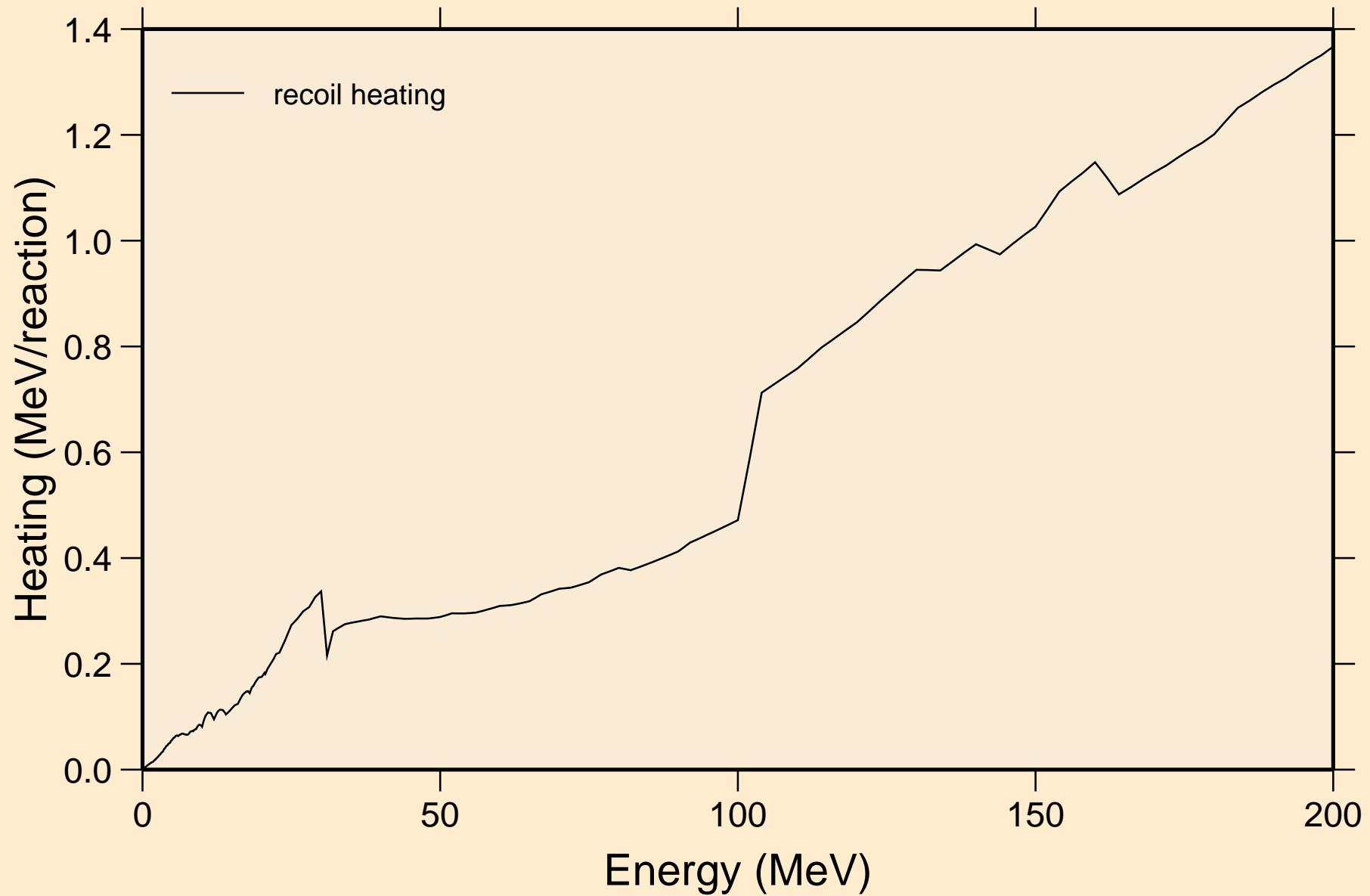
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions

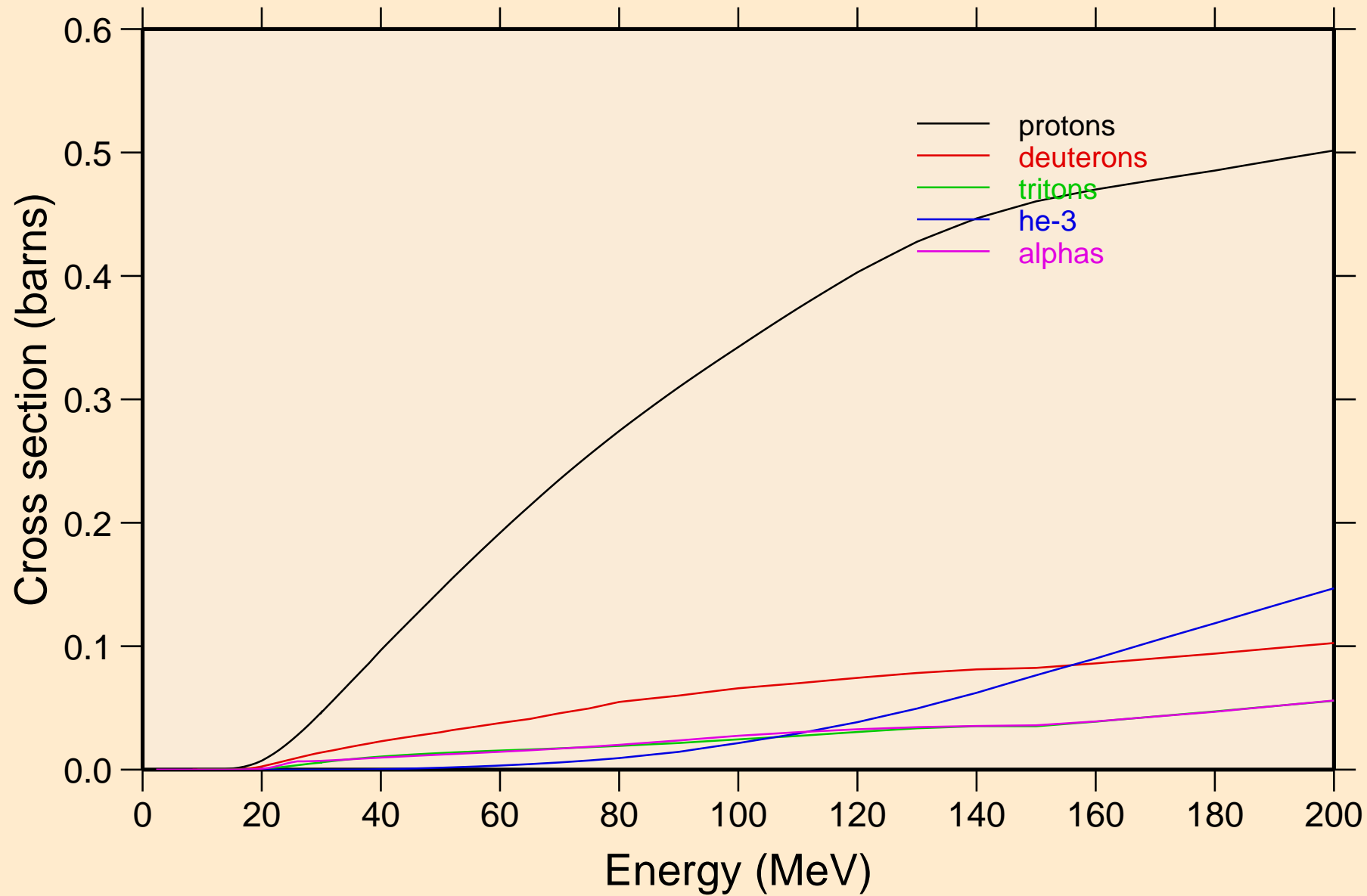


AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

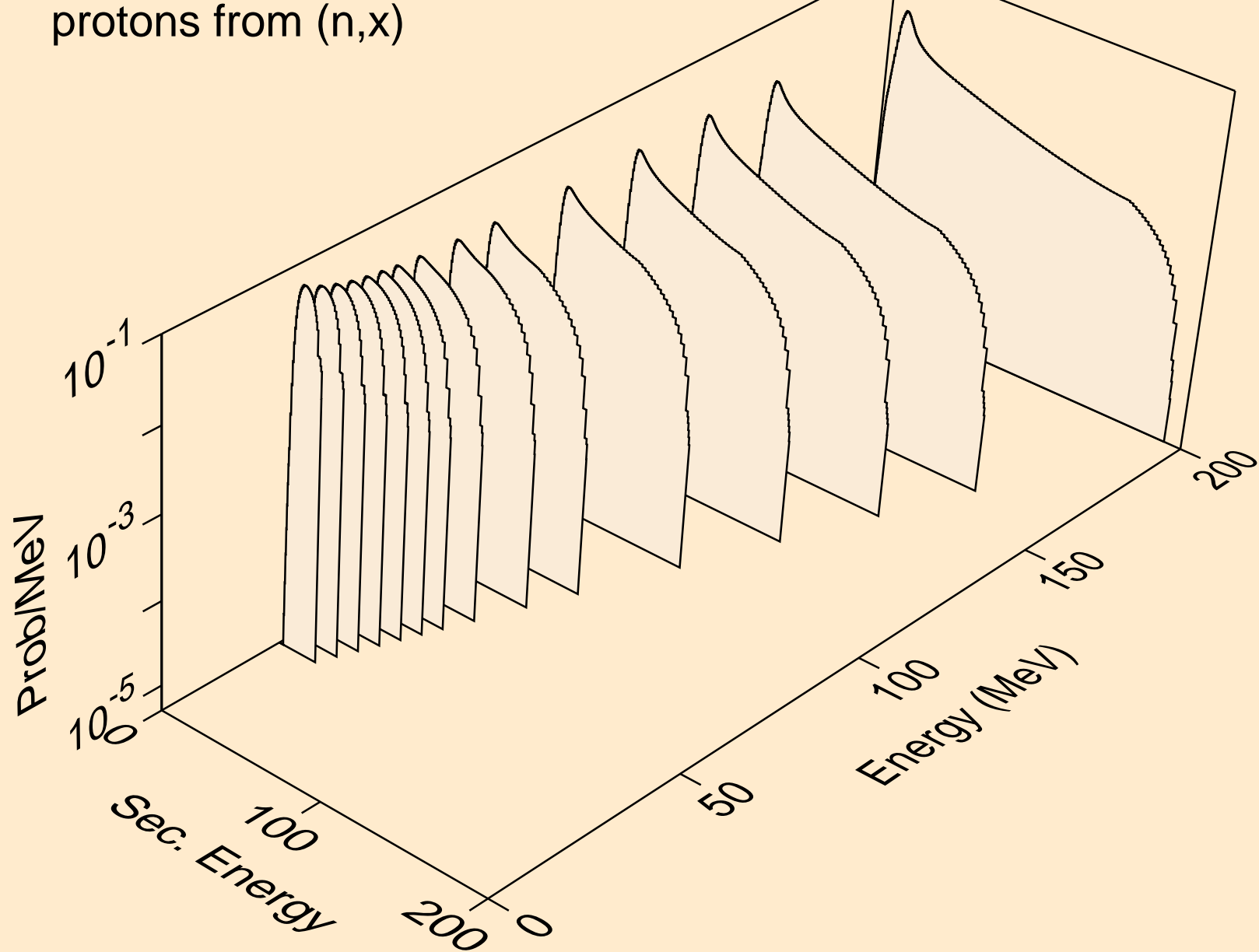


AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

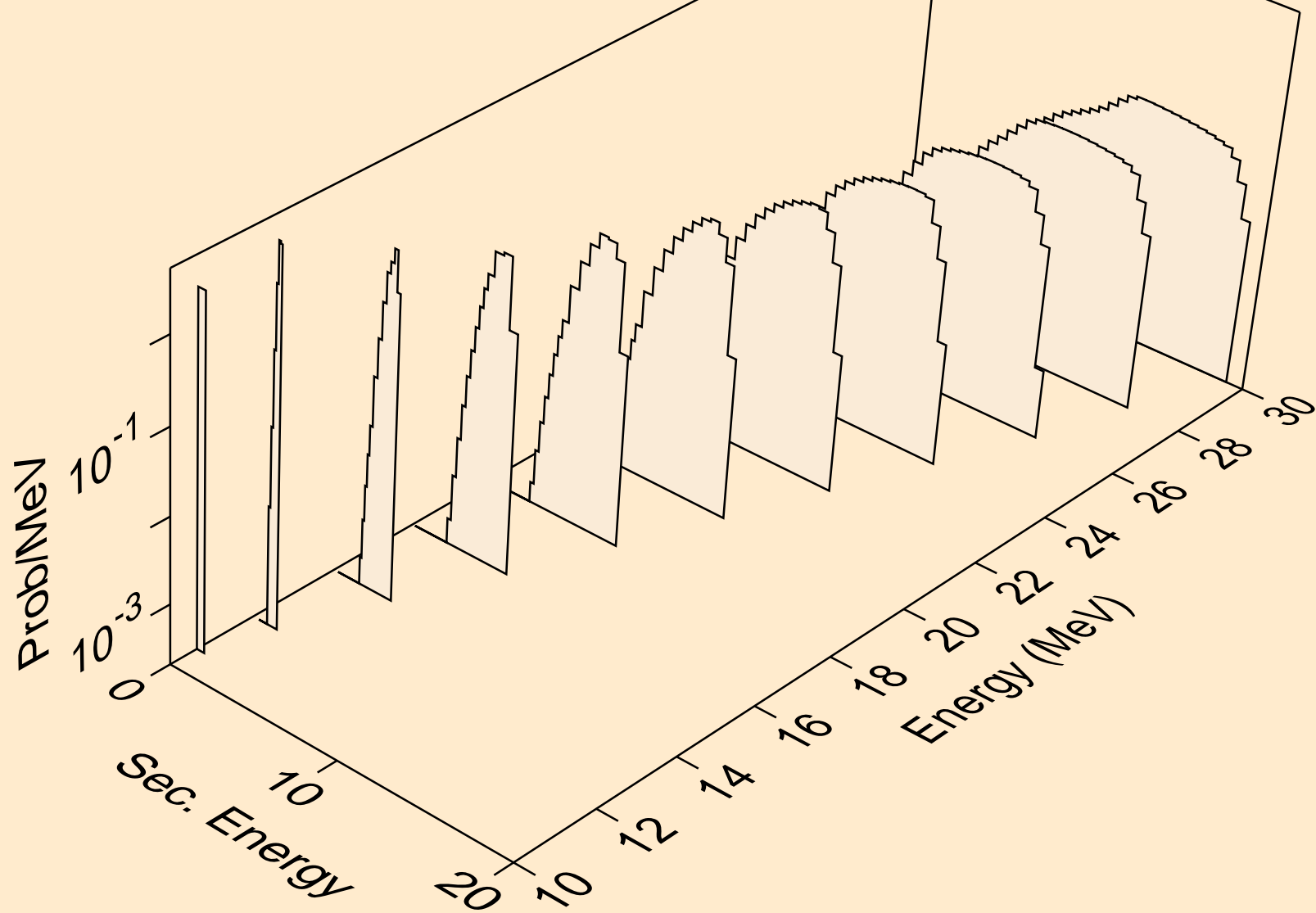
Particle production cross sections



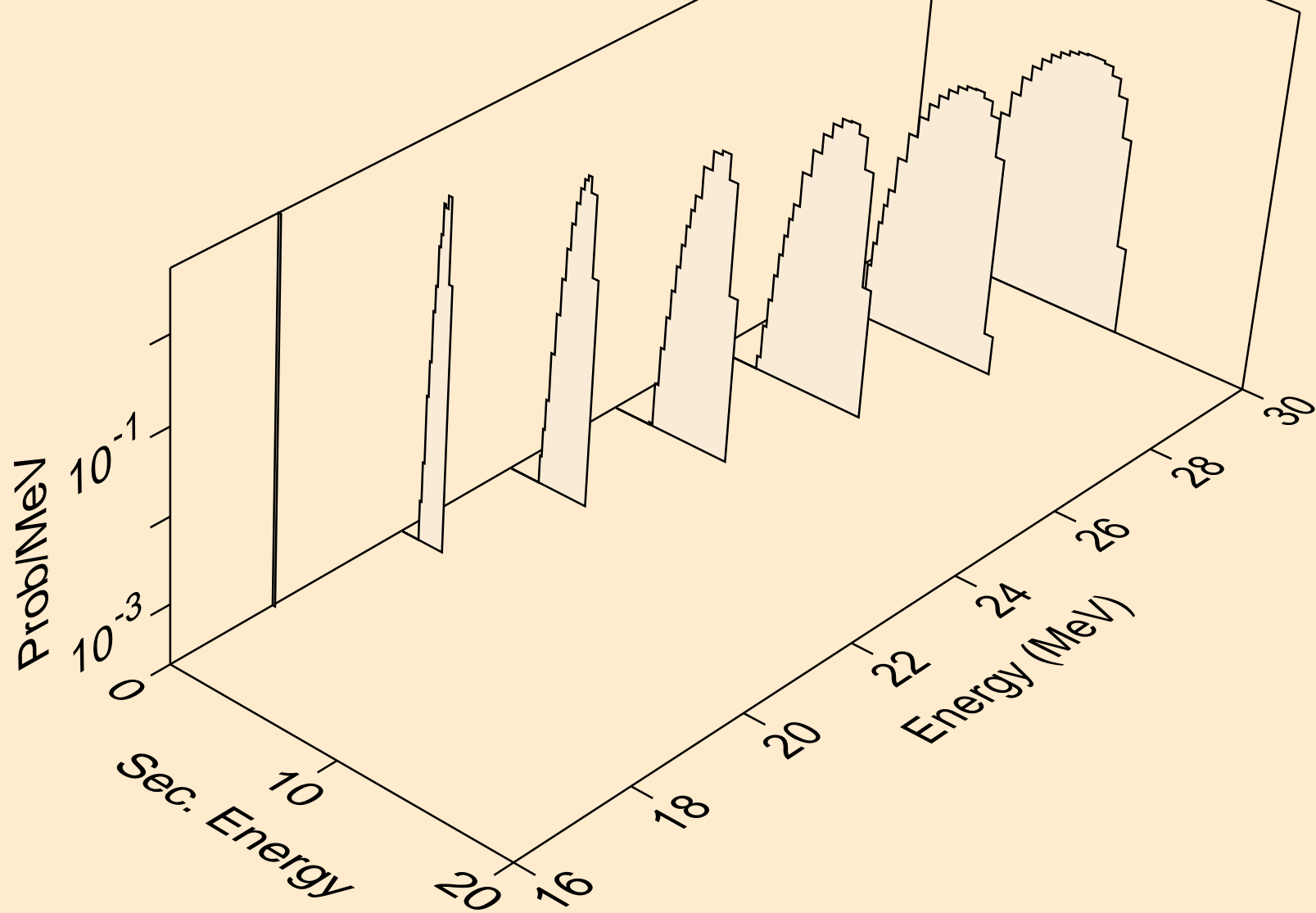
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



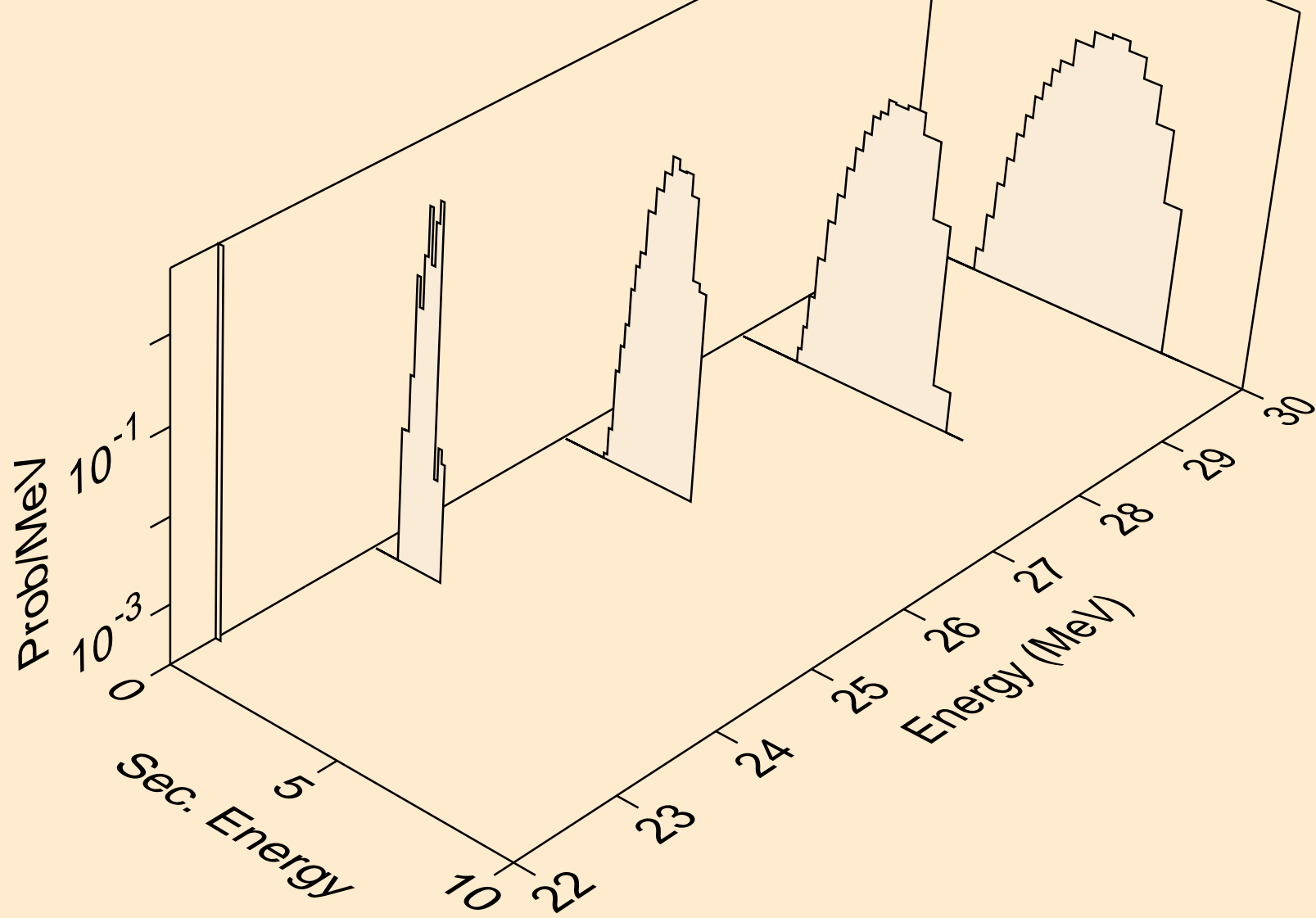
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



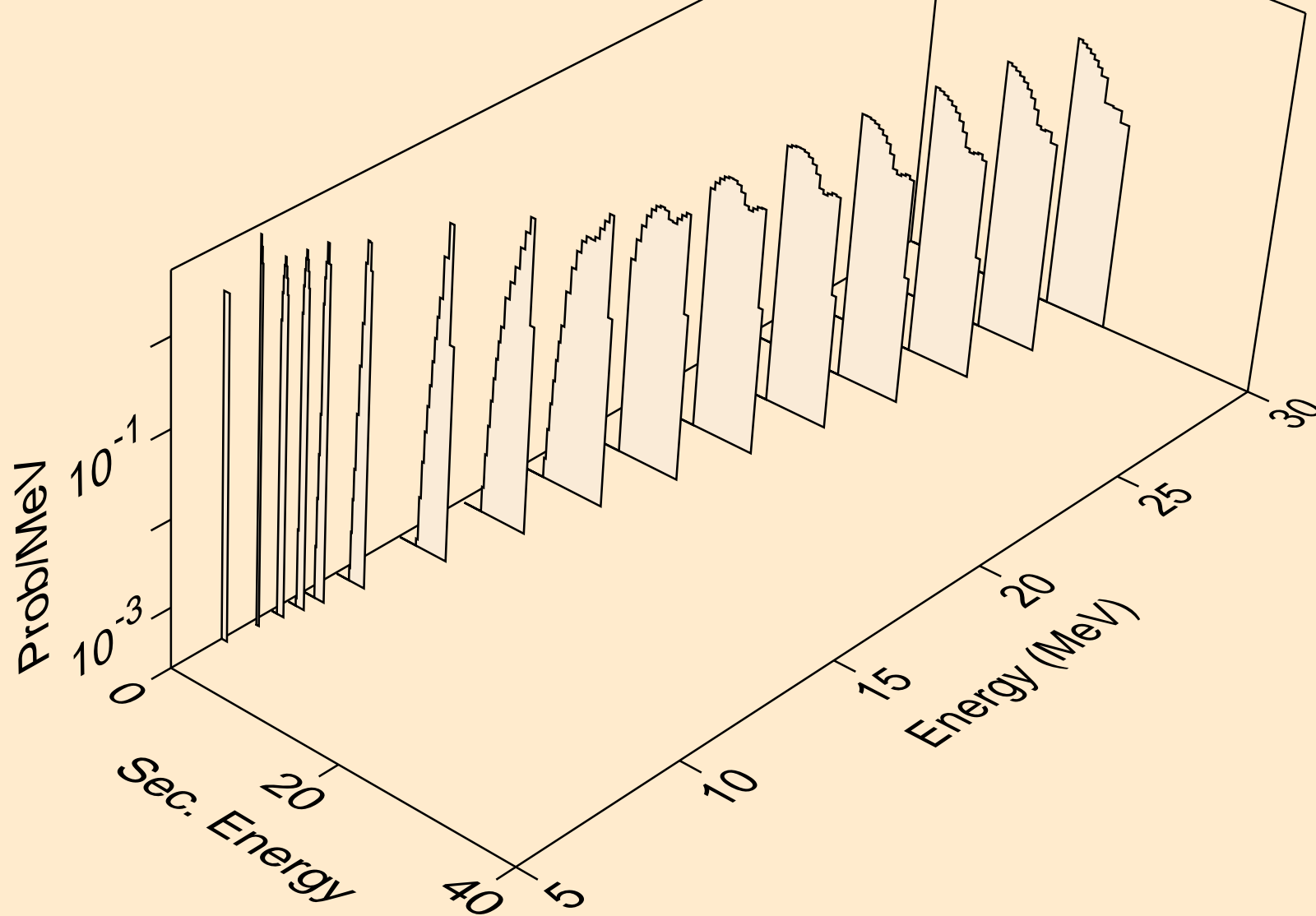
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



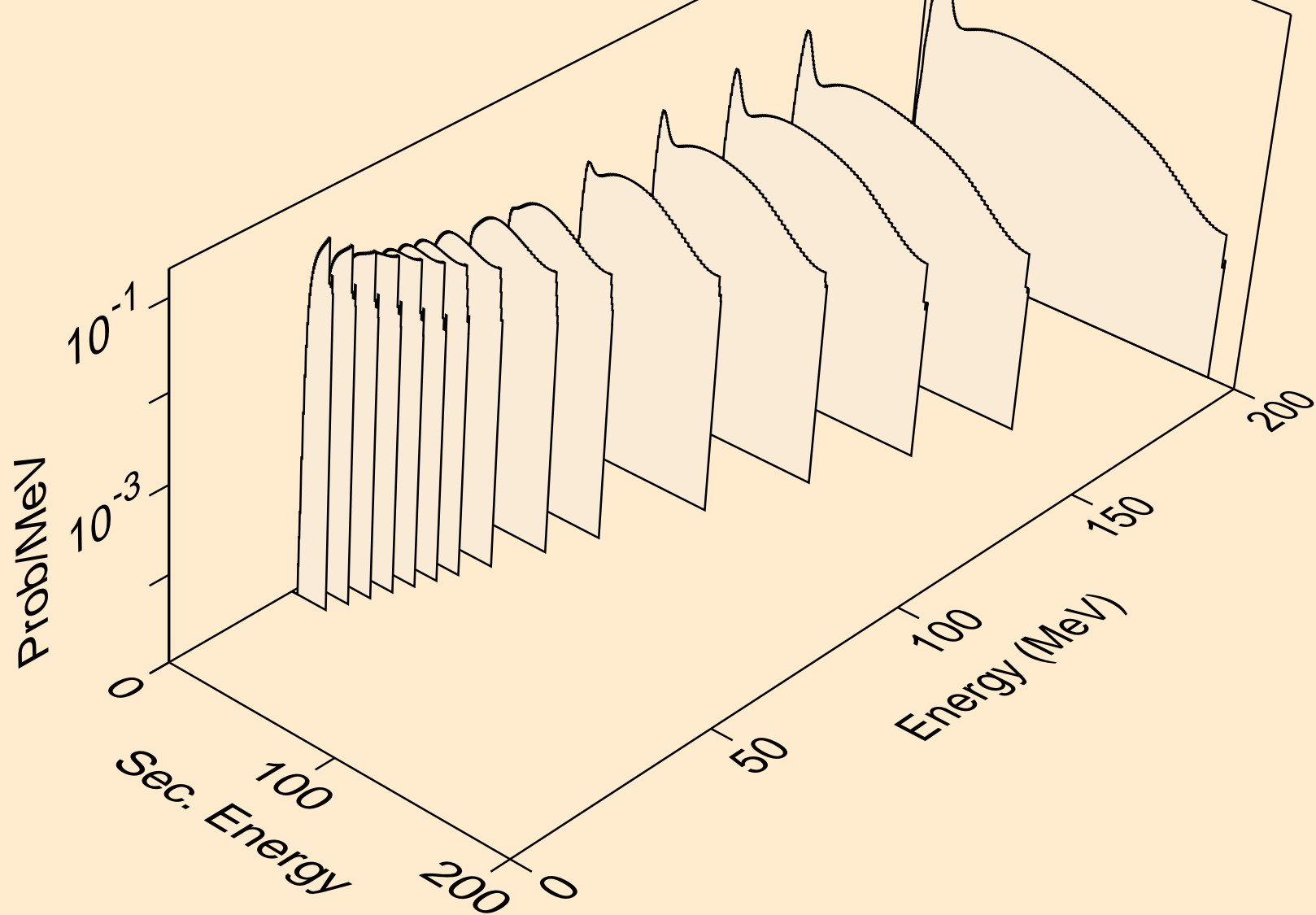
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



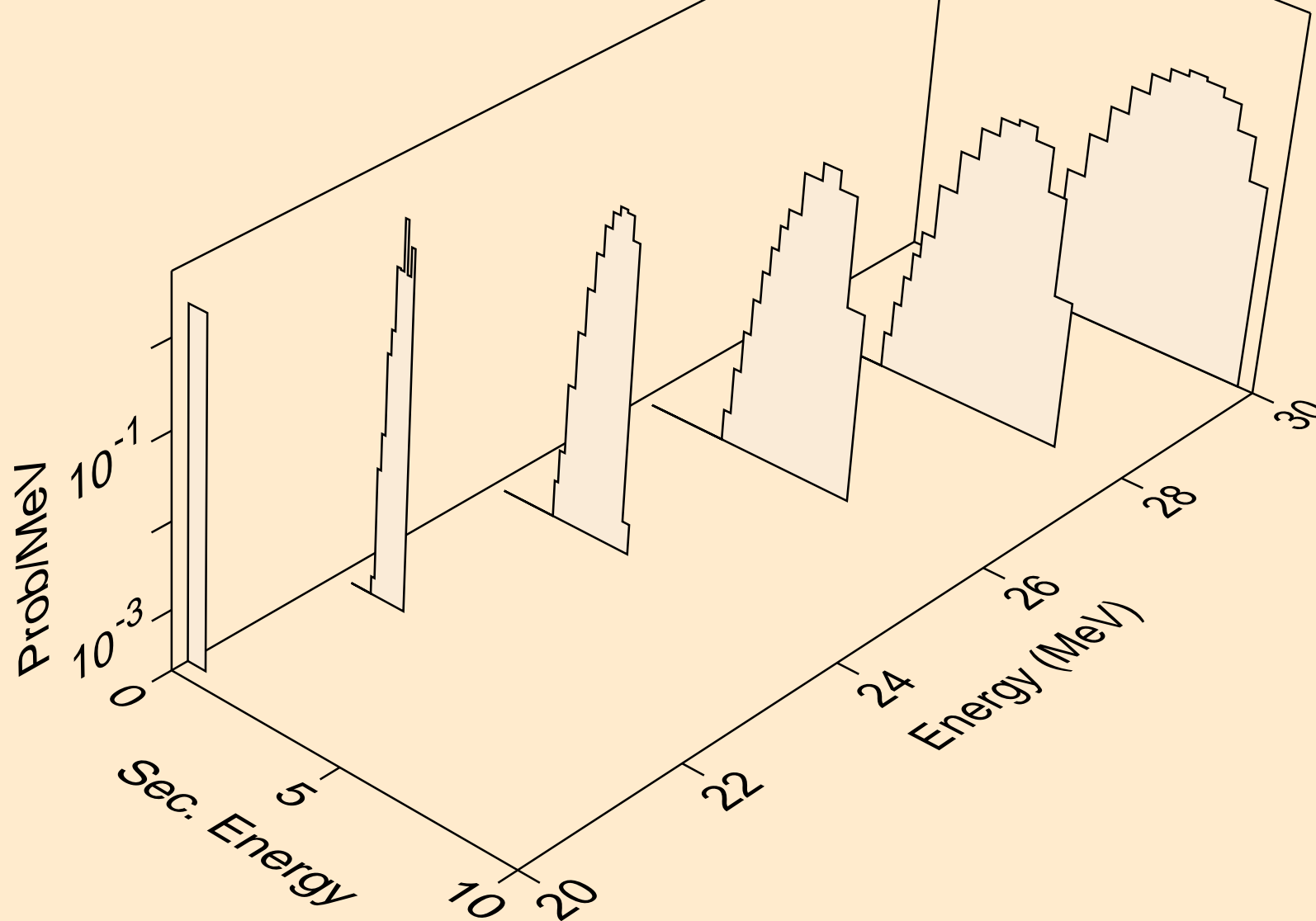
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



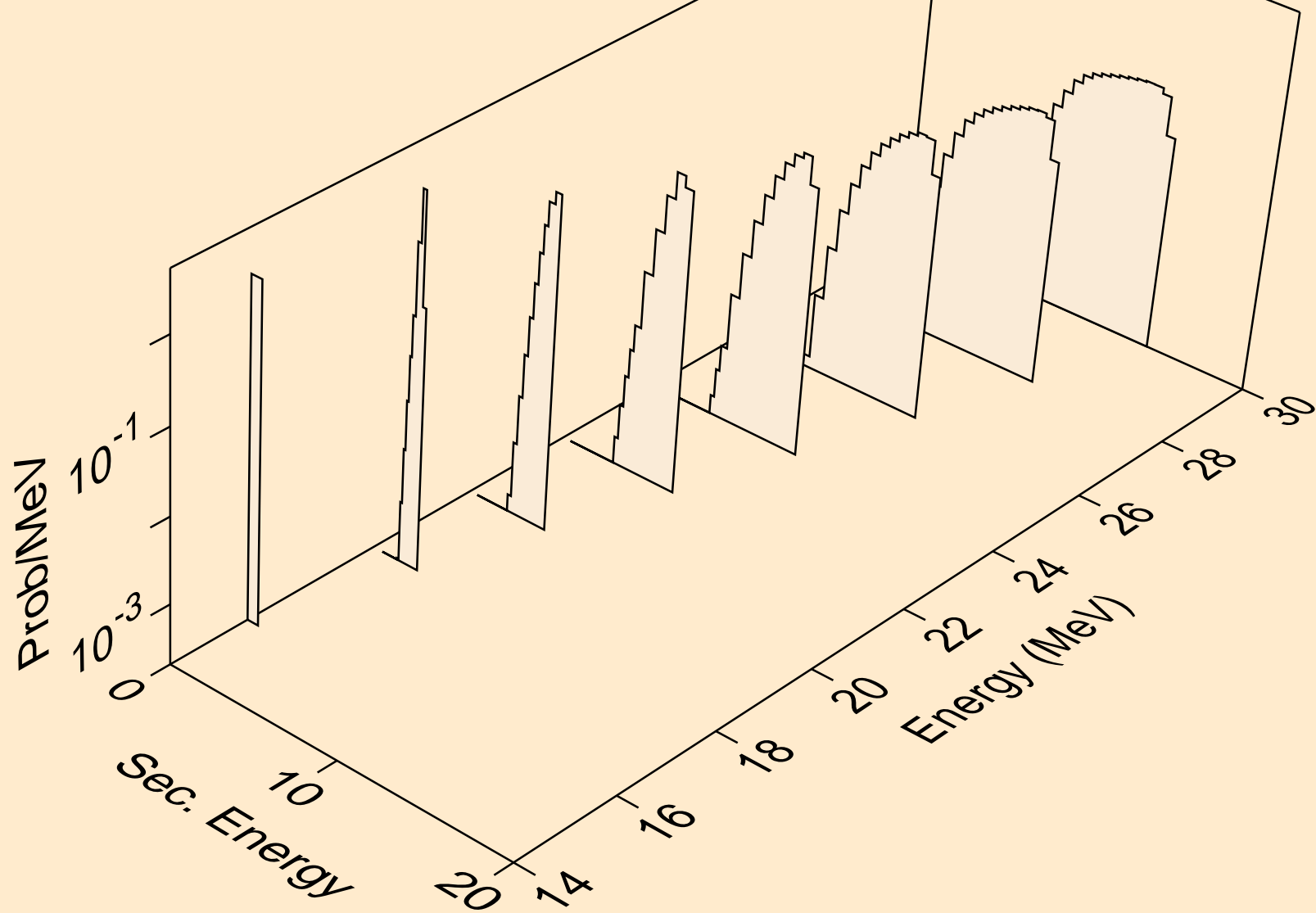
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



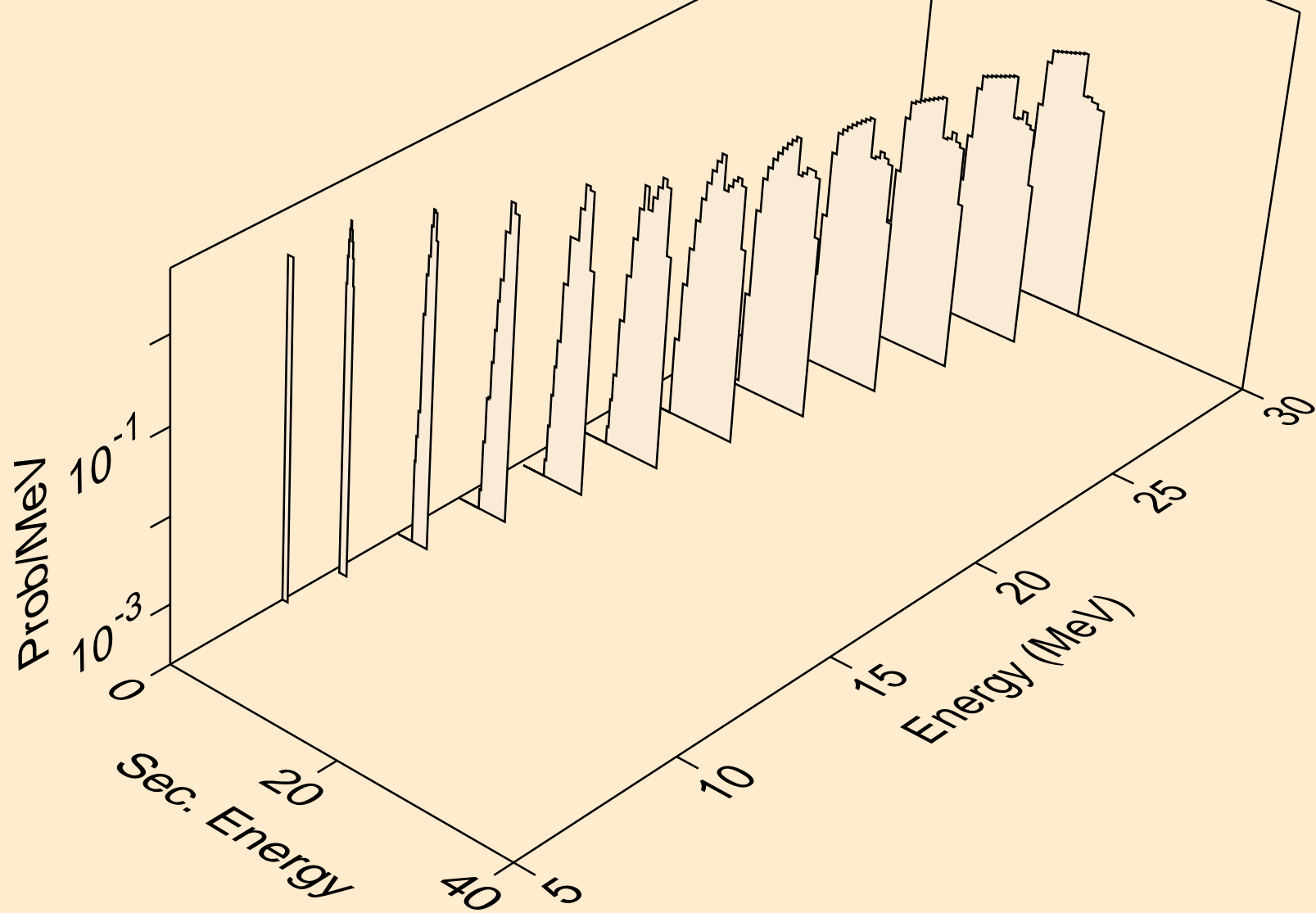
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



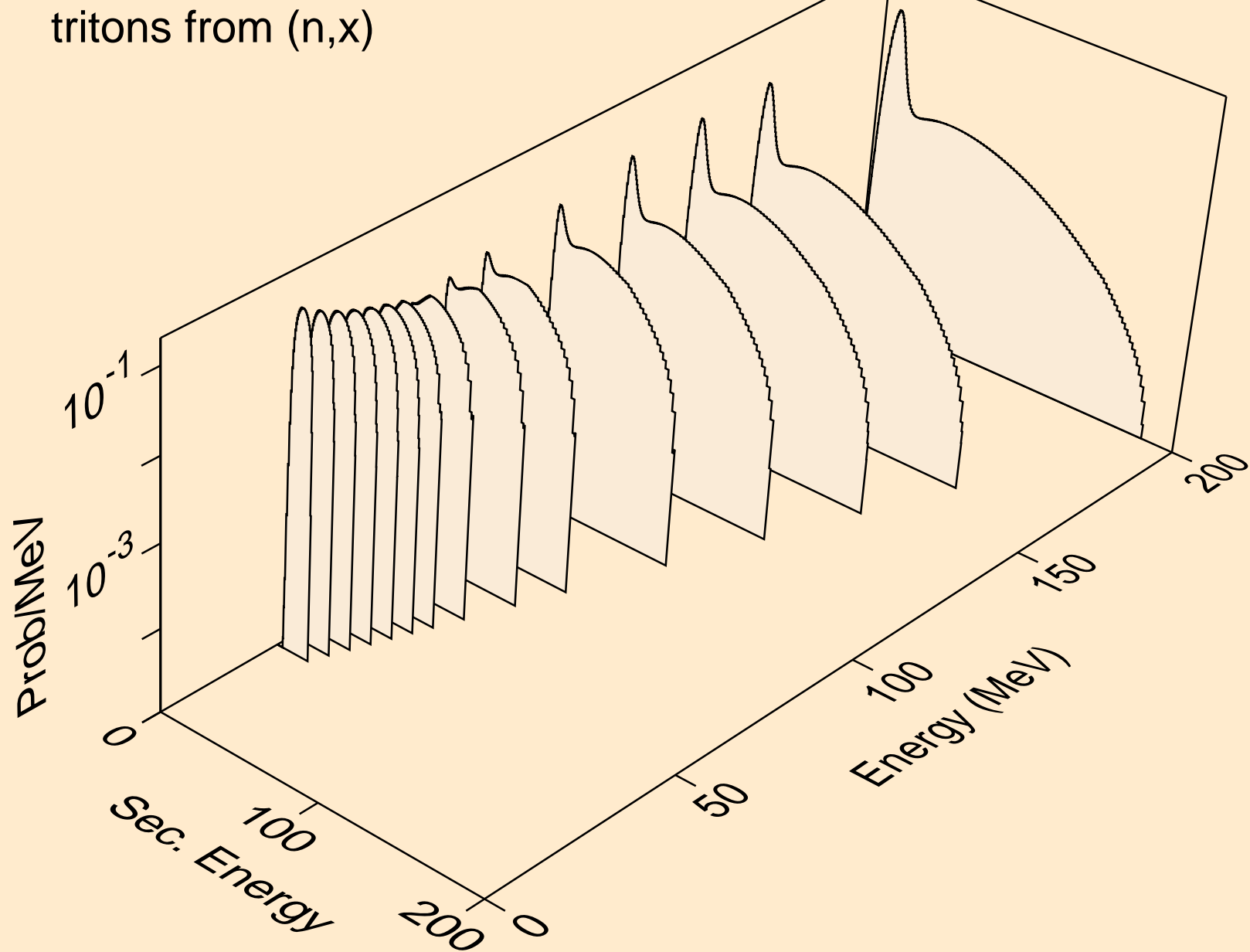
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



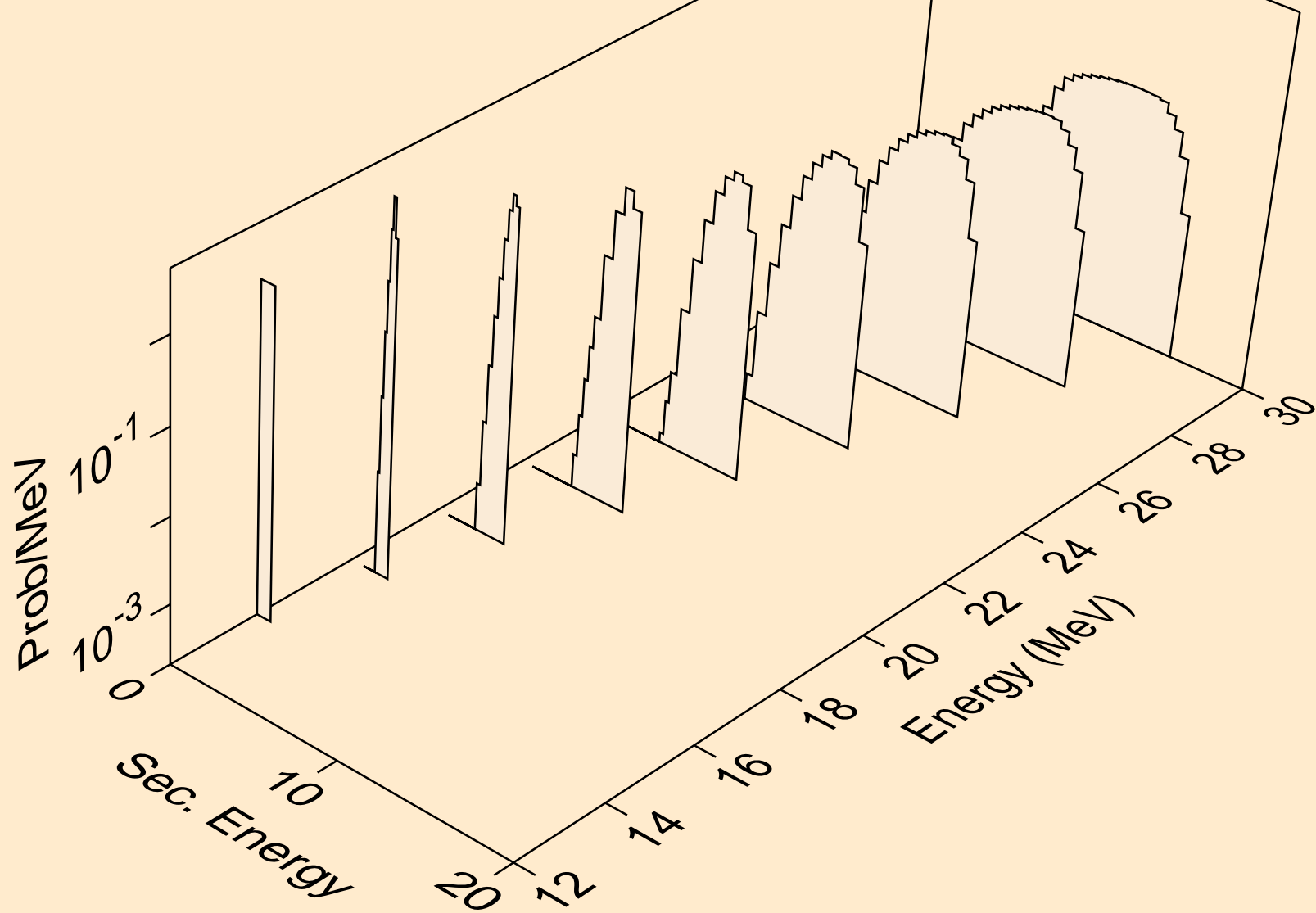
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



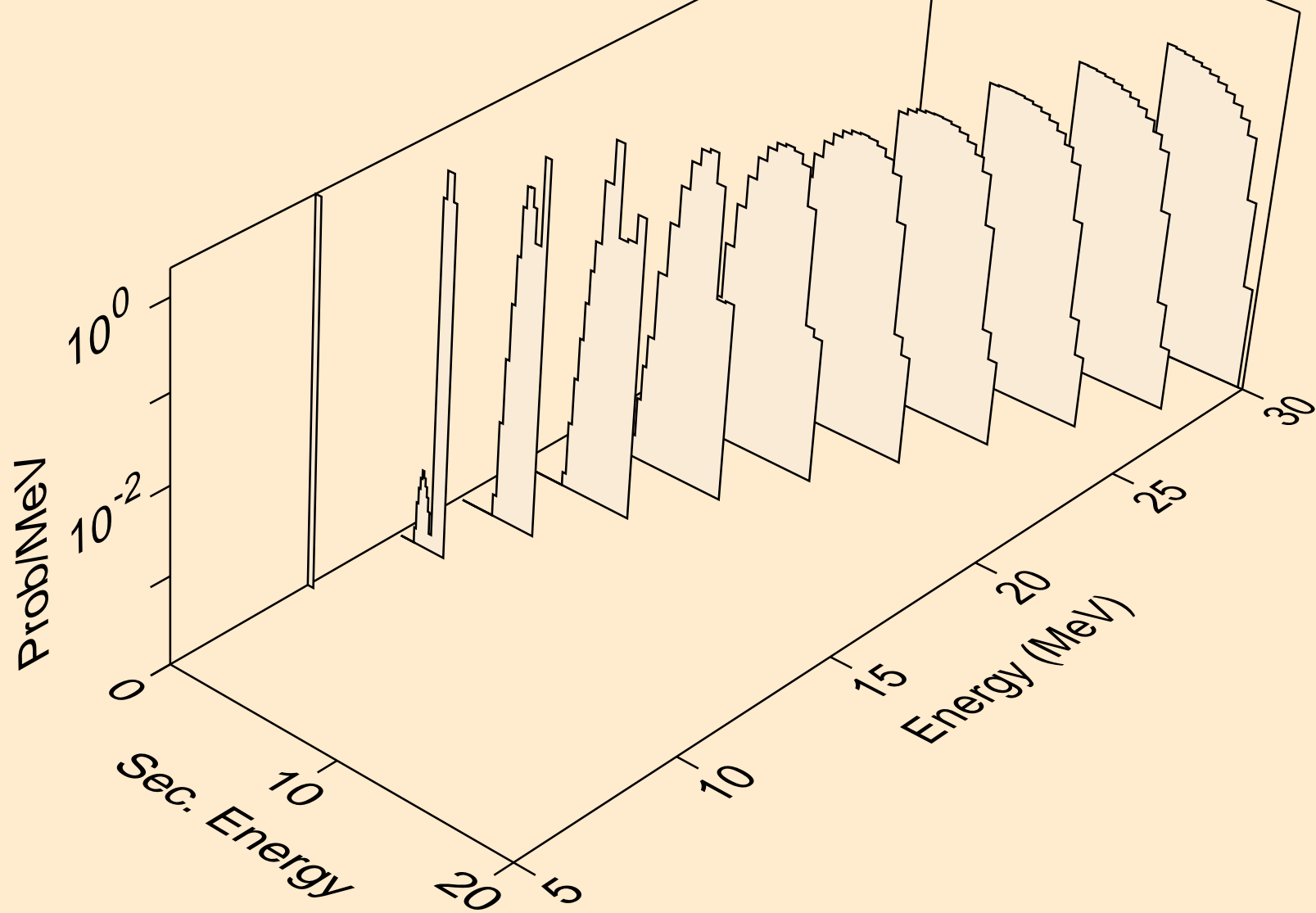
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



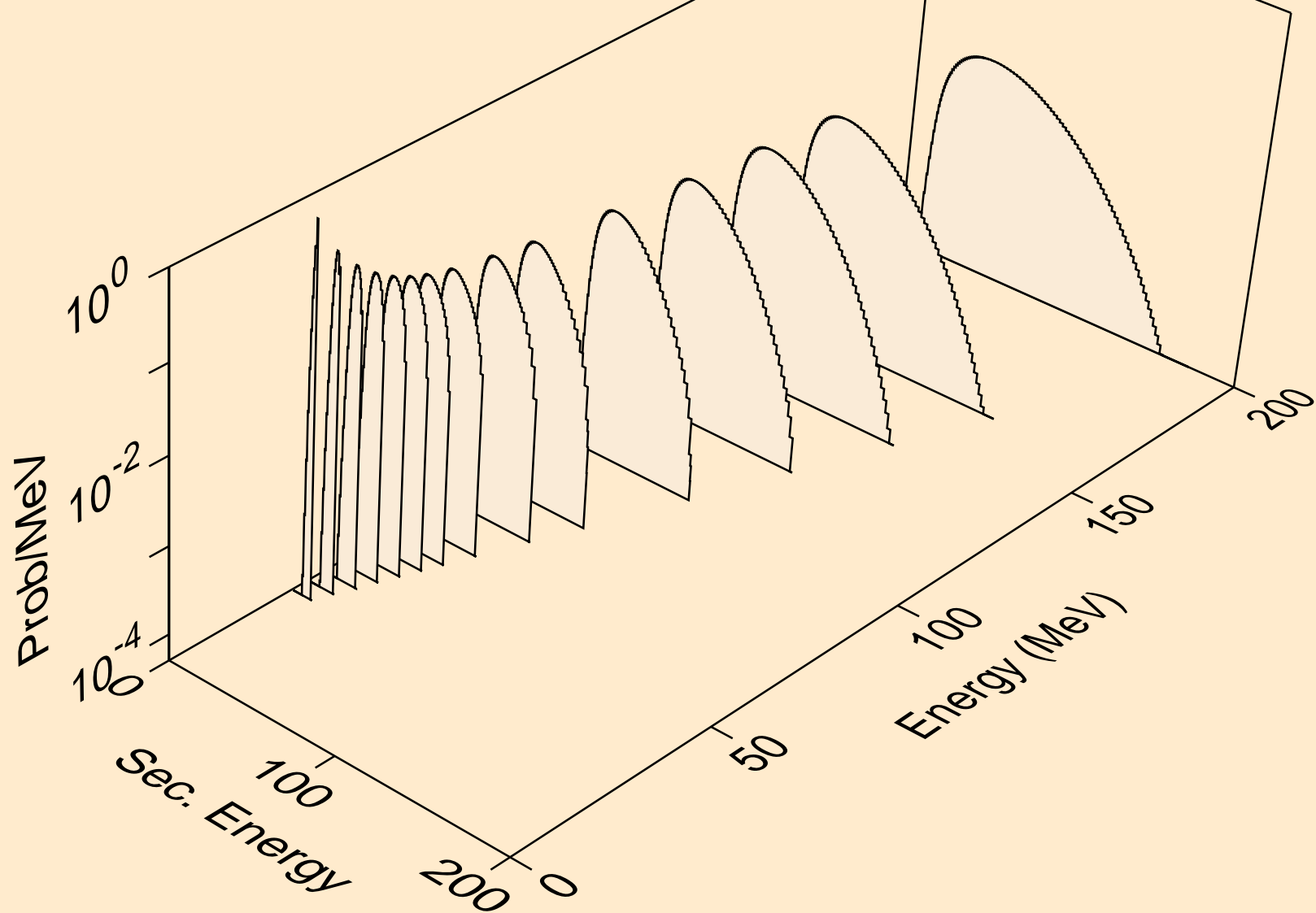
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



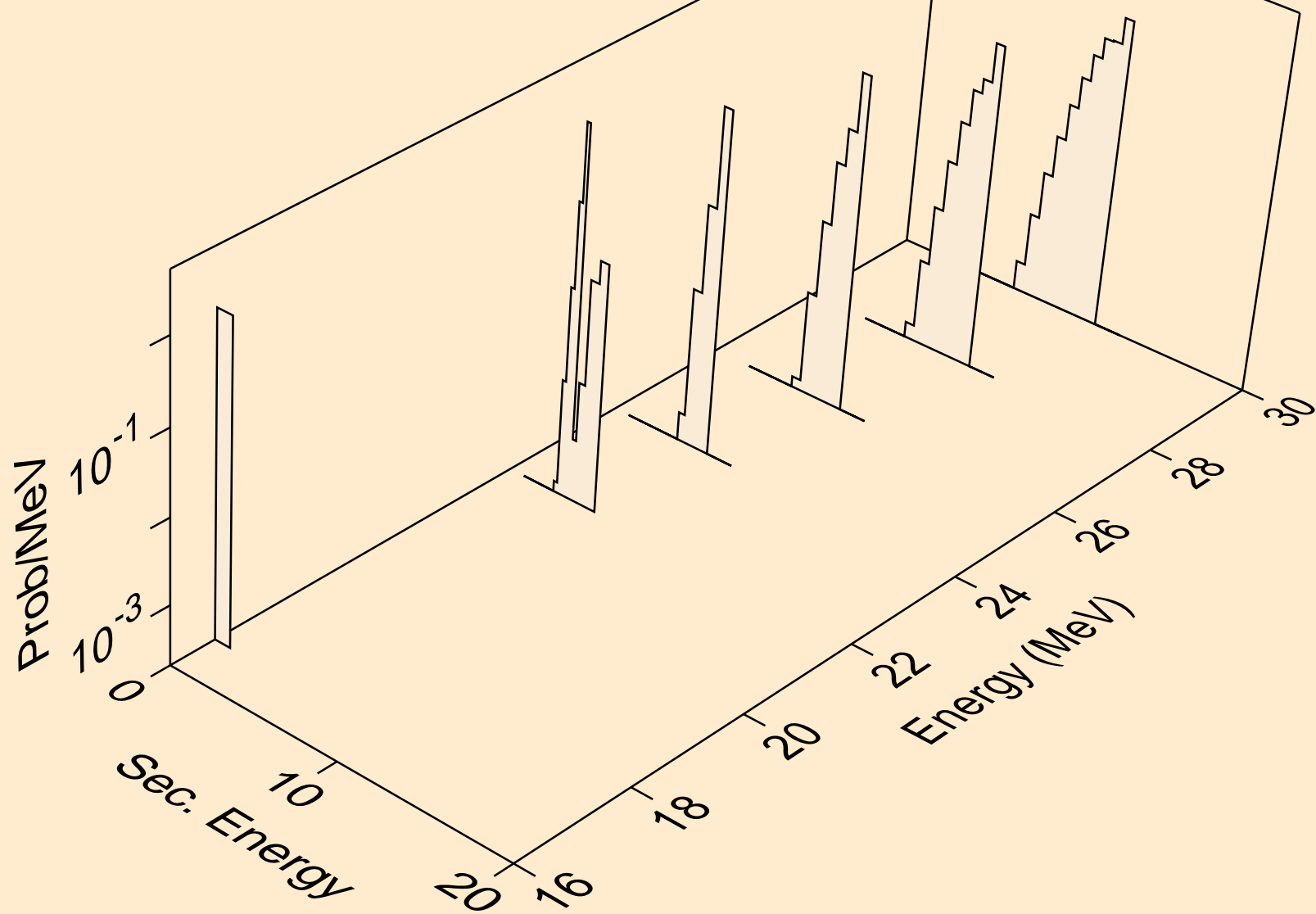
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



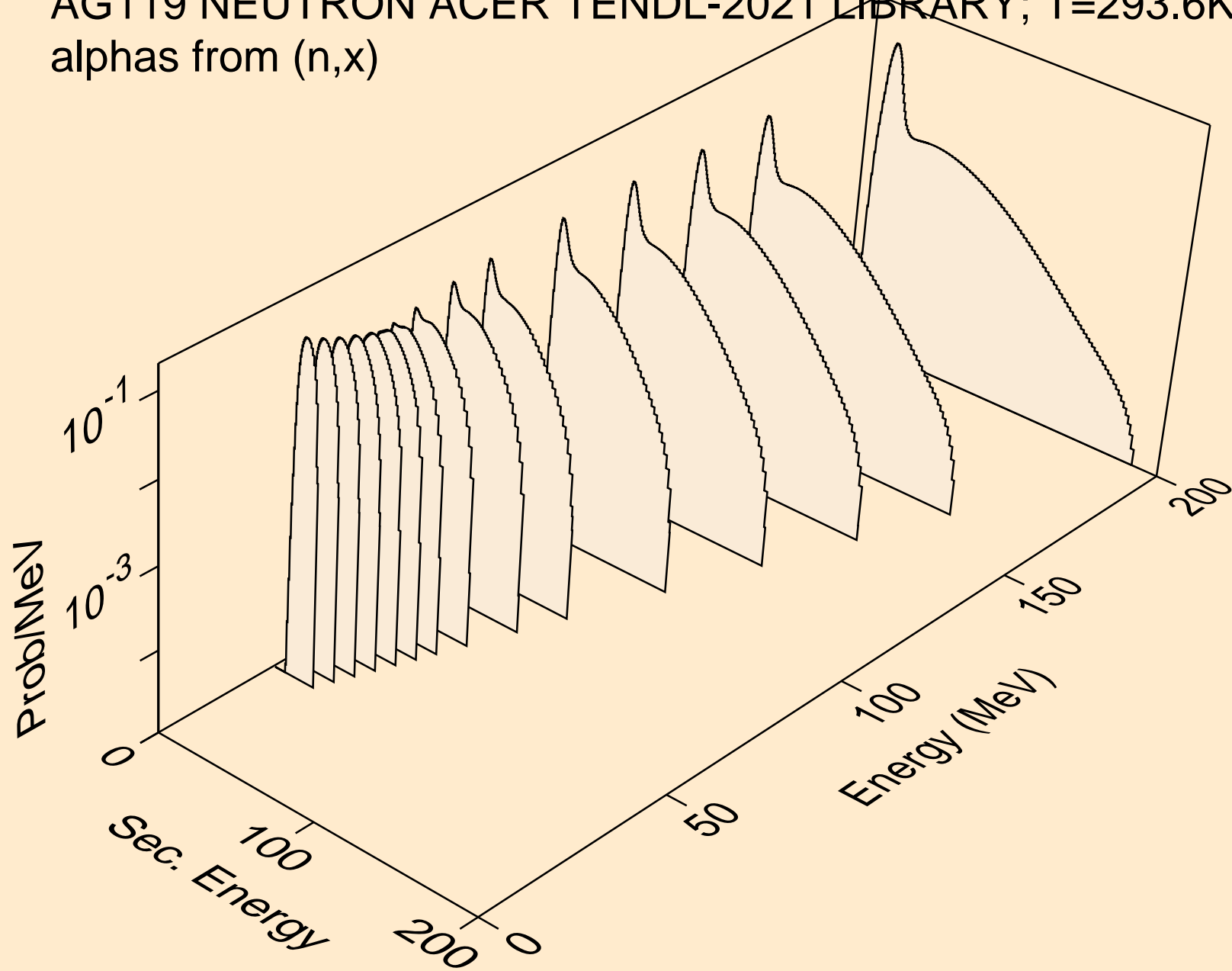
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



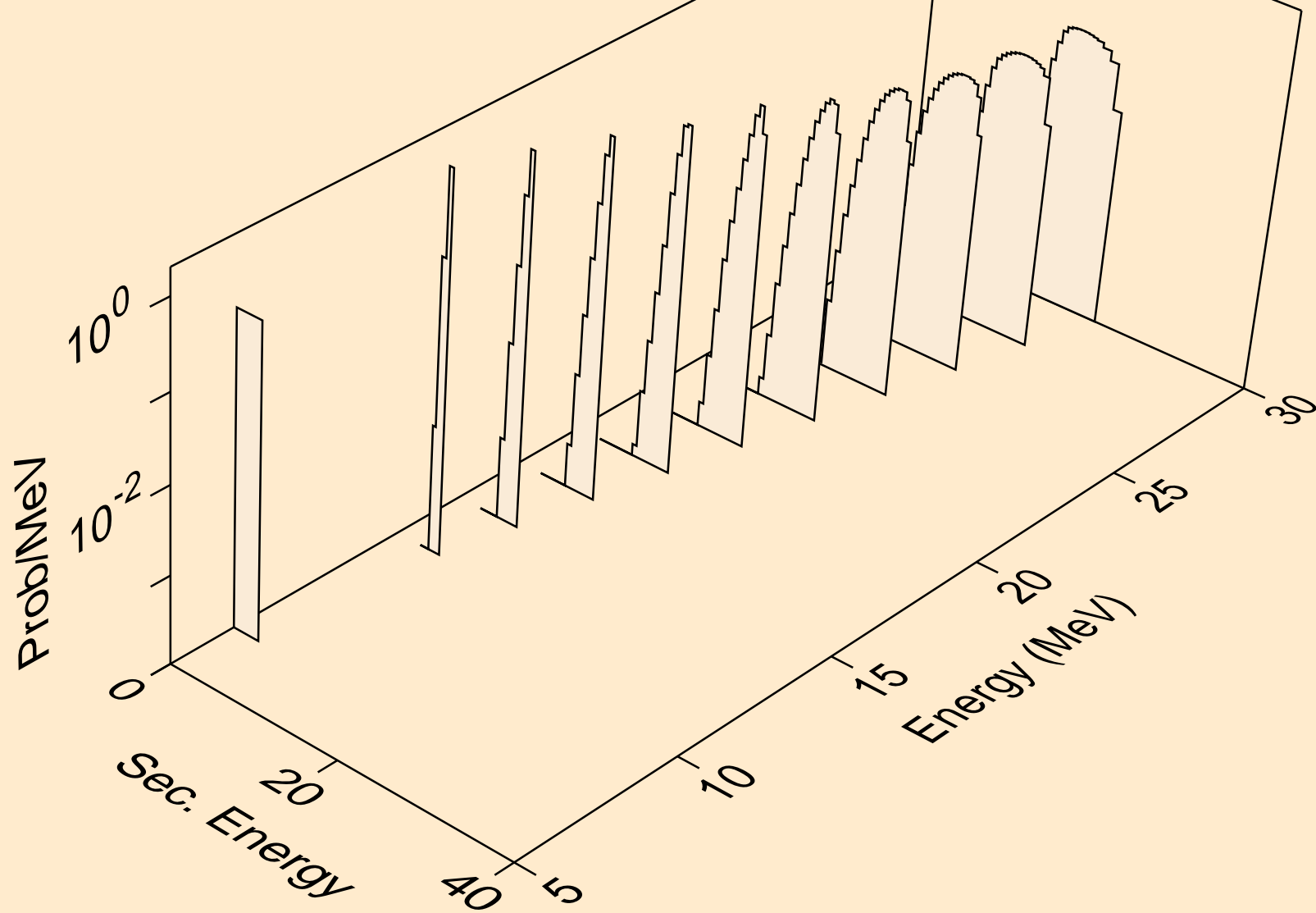
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



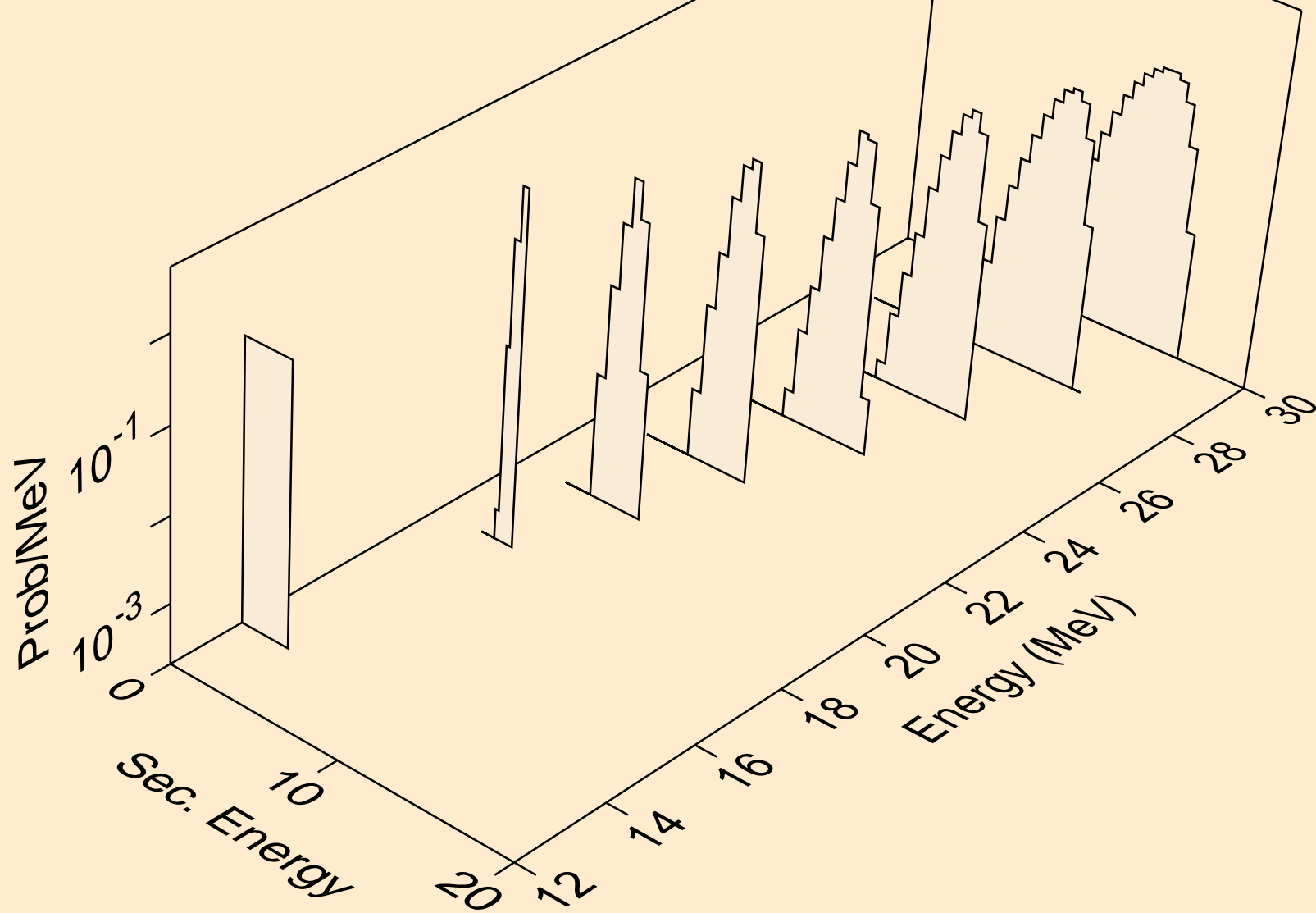
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



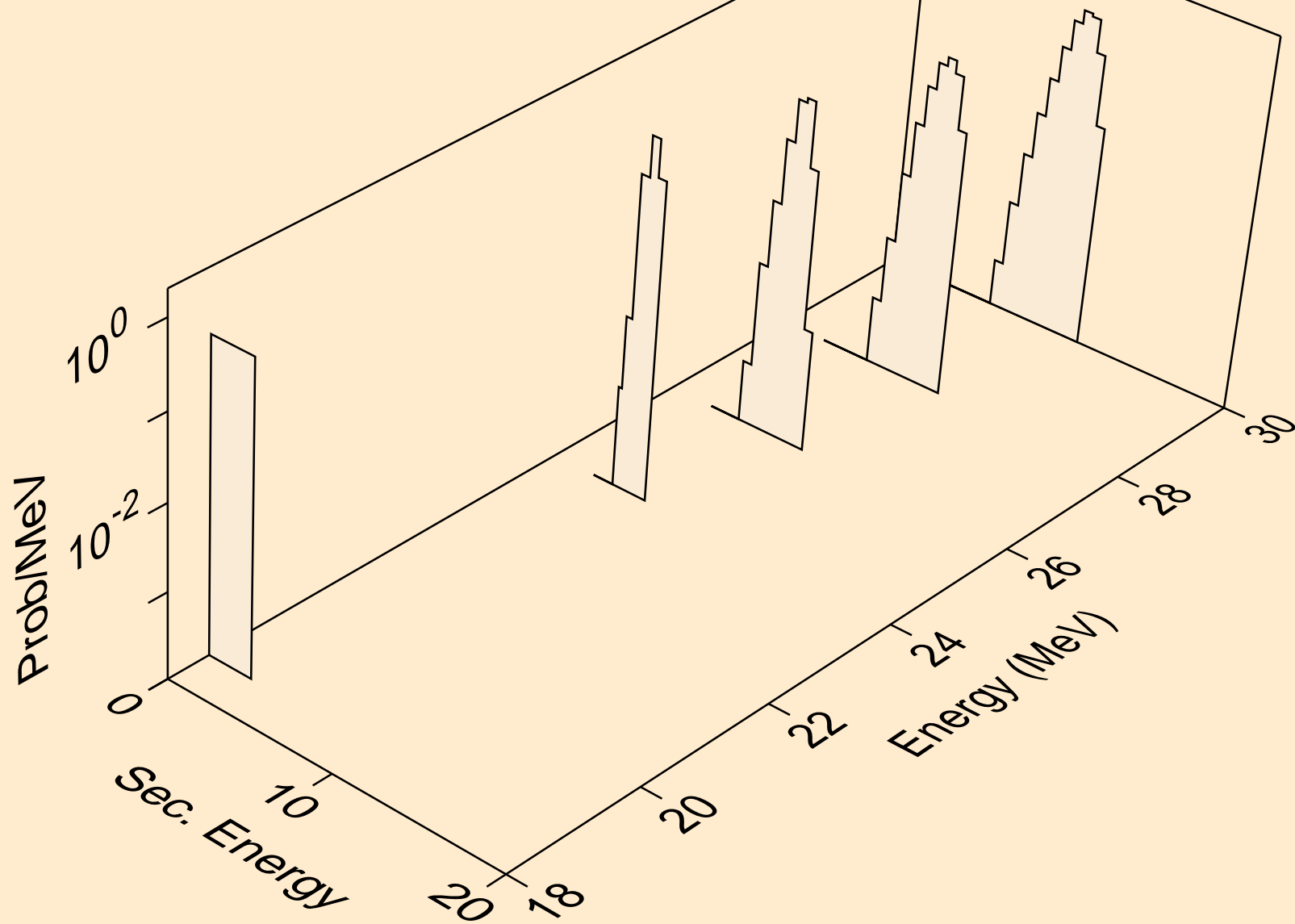
AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



AG119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)

