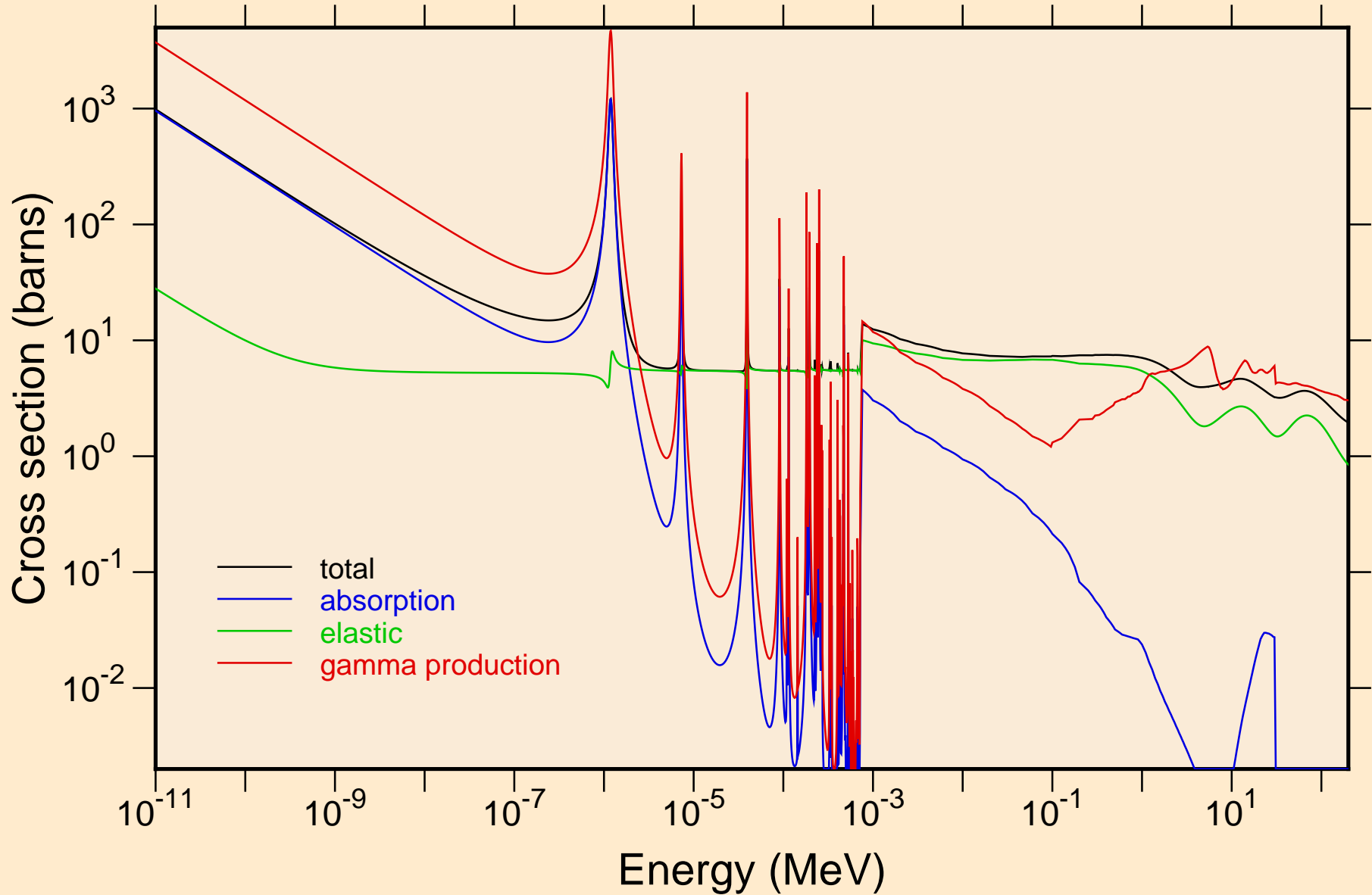
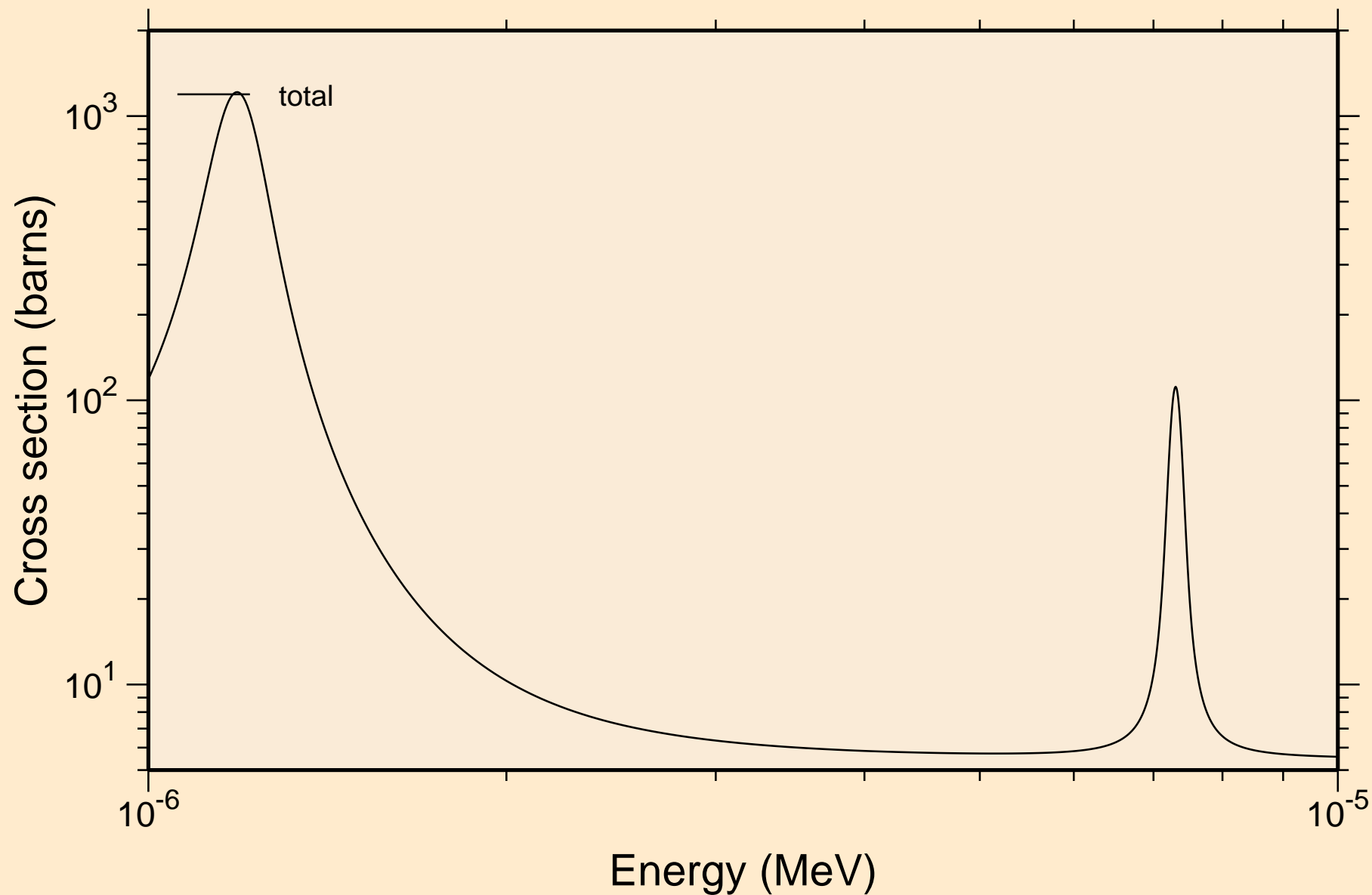


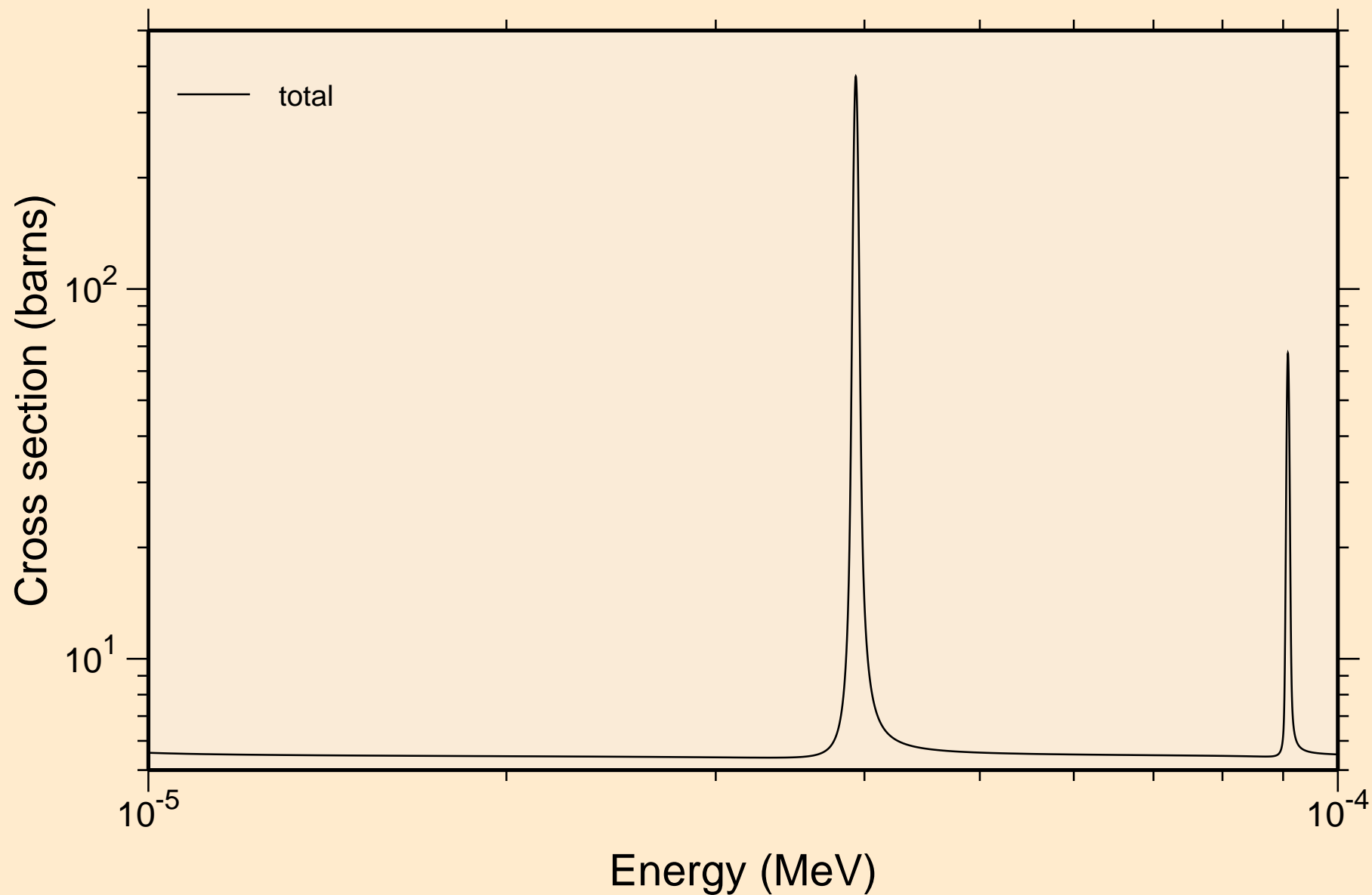
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



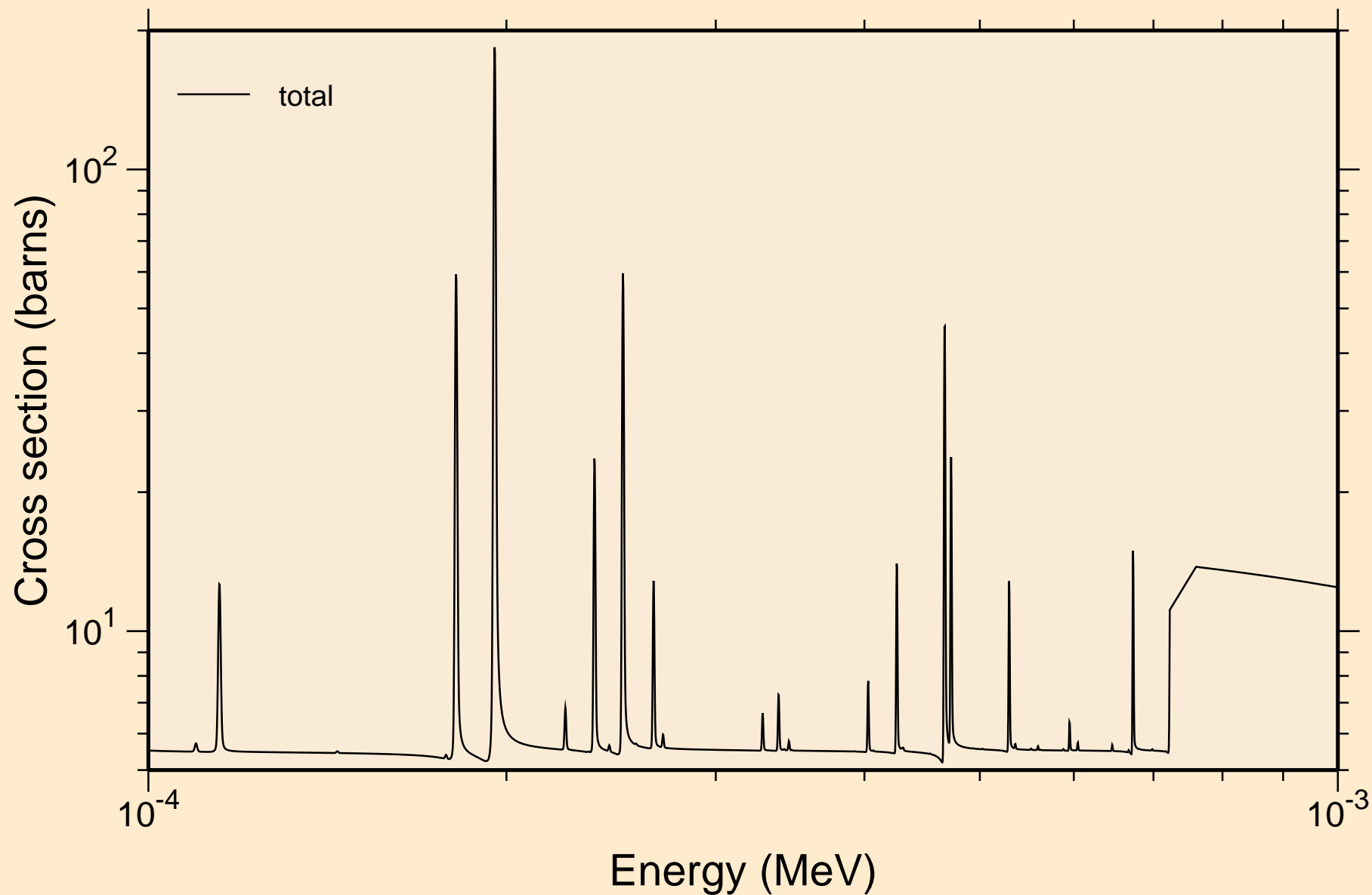
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



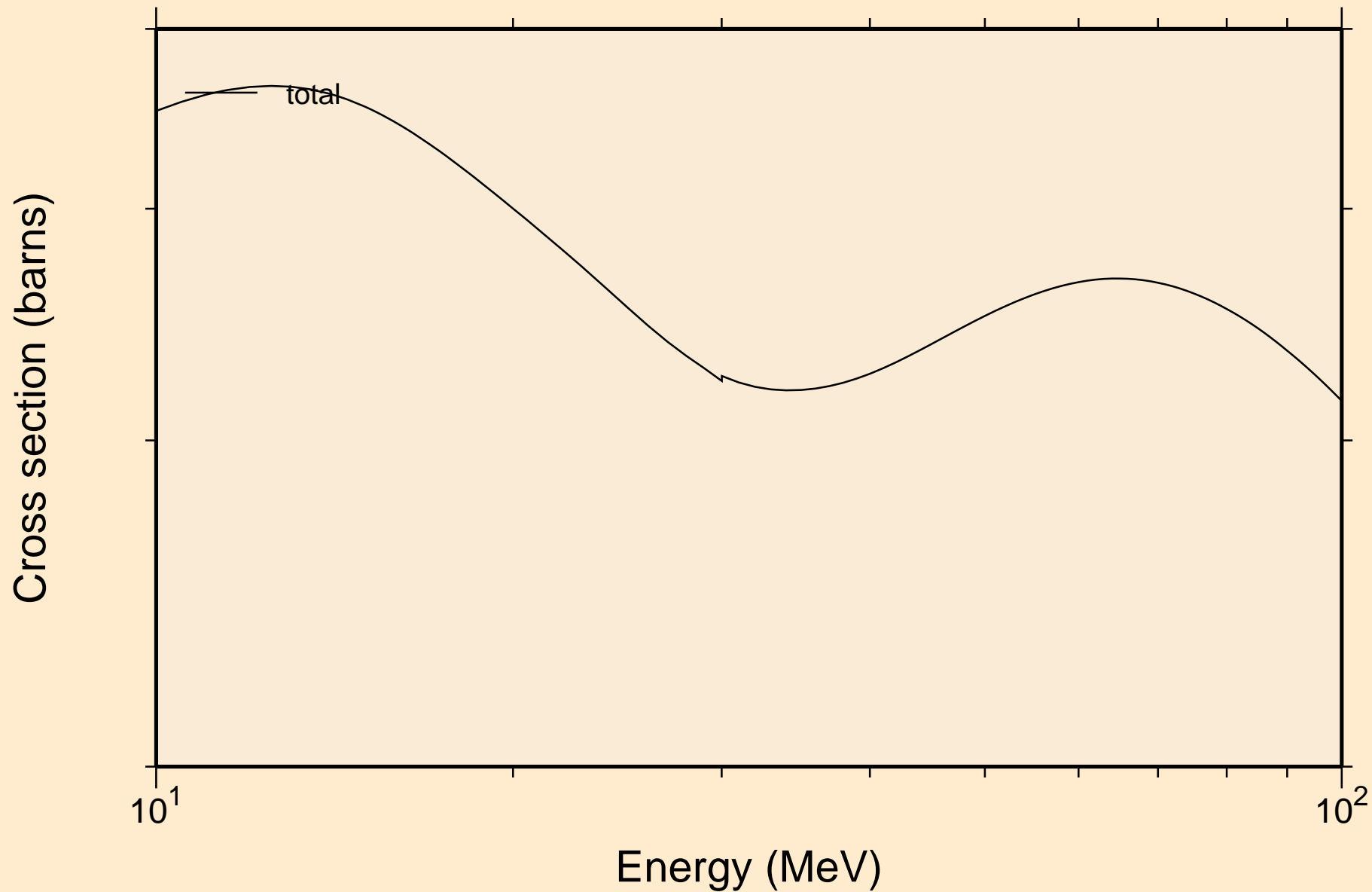
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



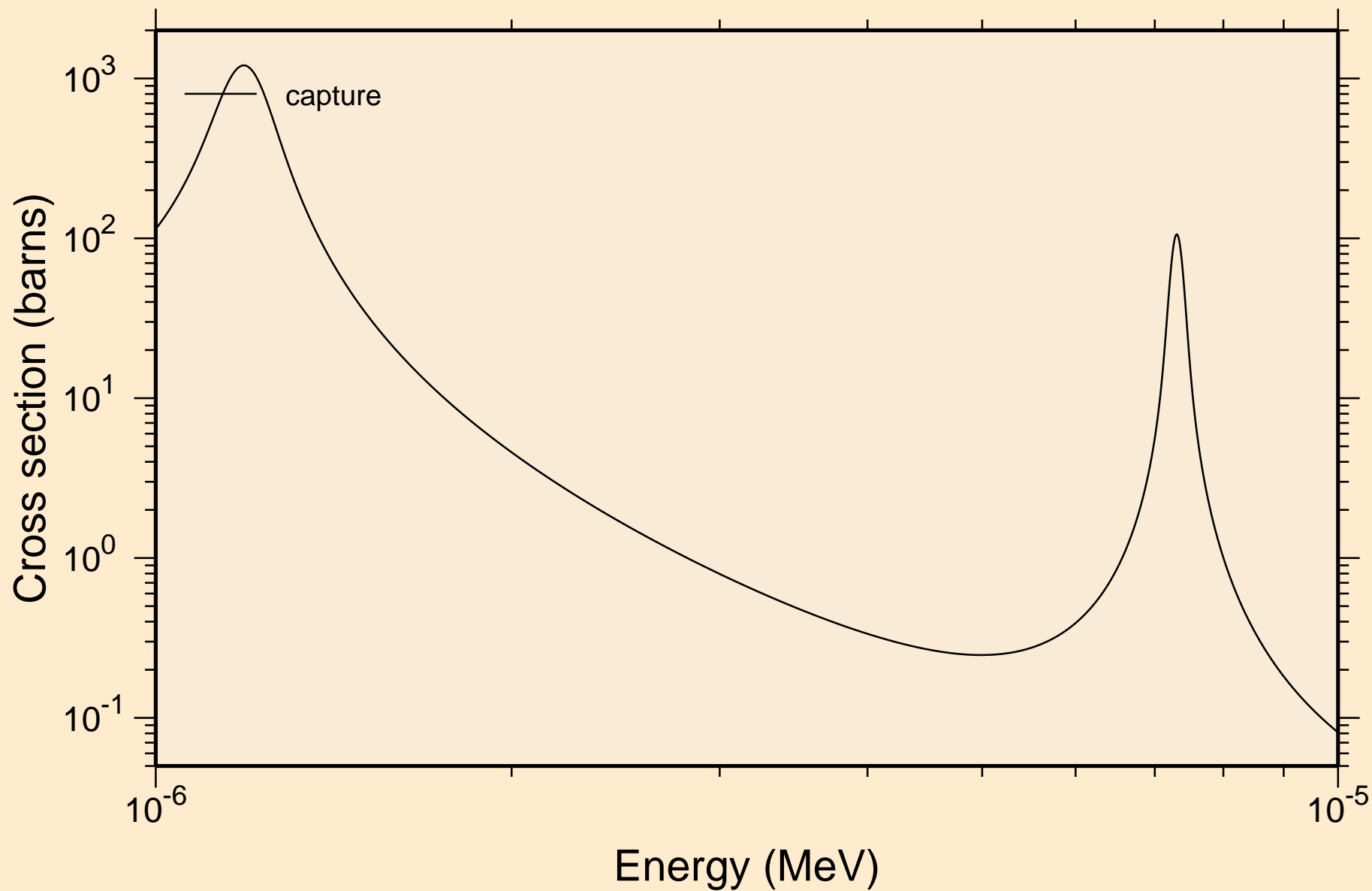
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resonance total cross section



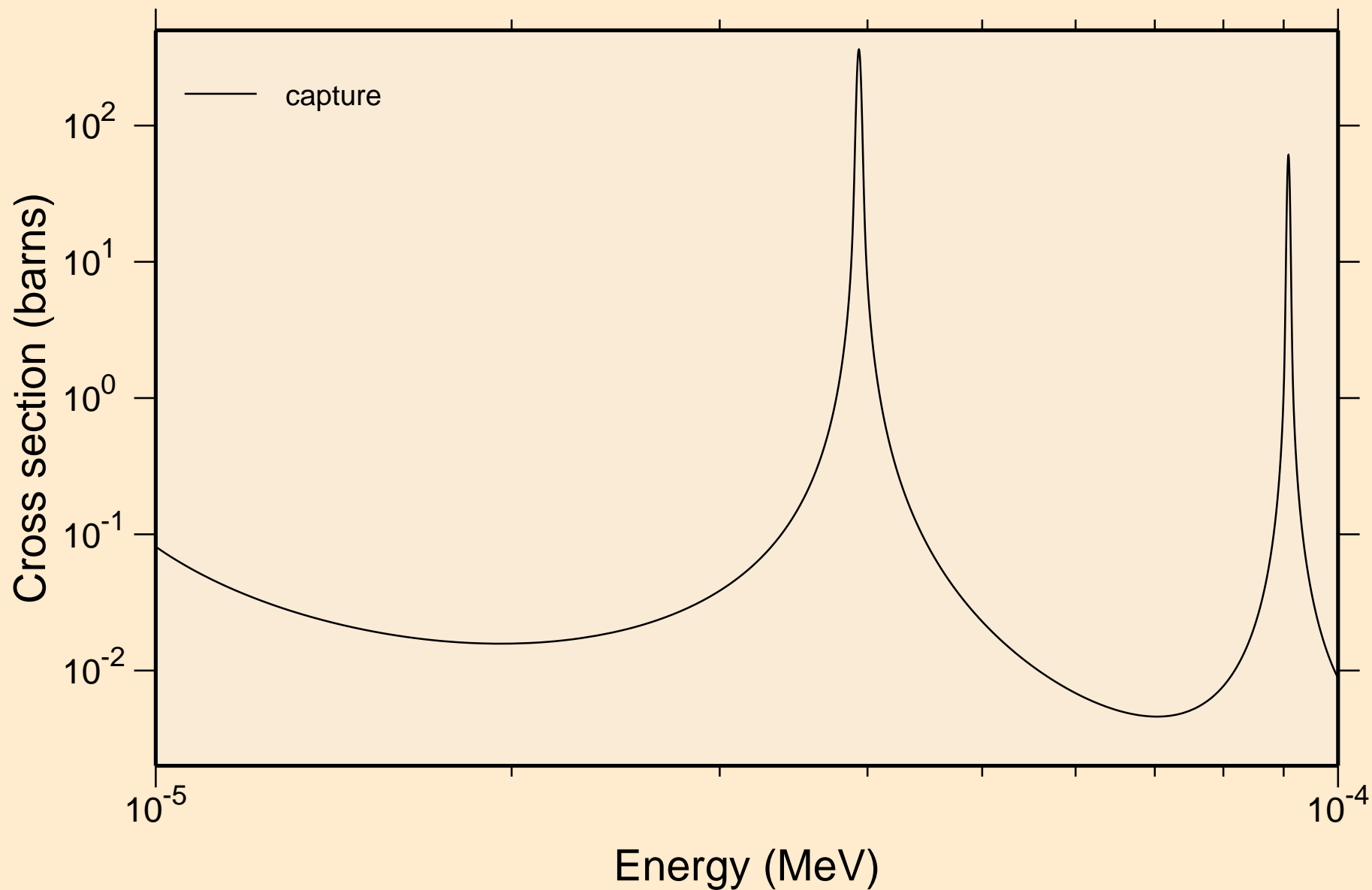
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



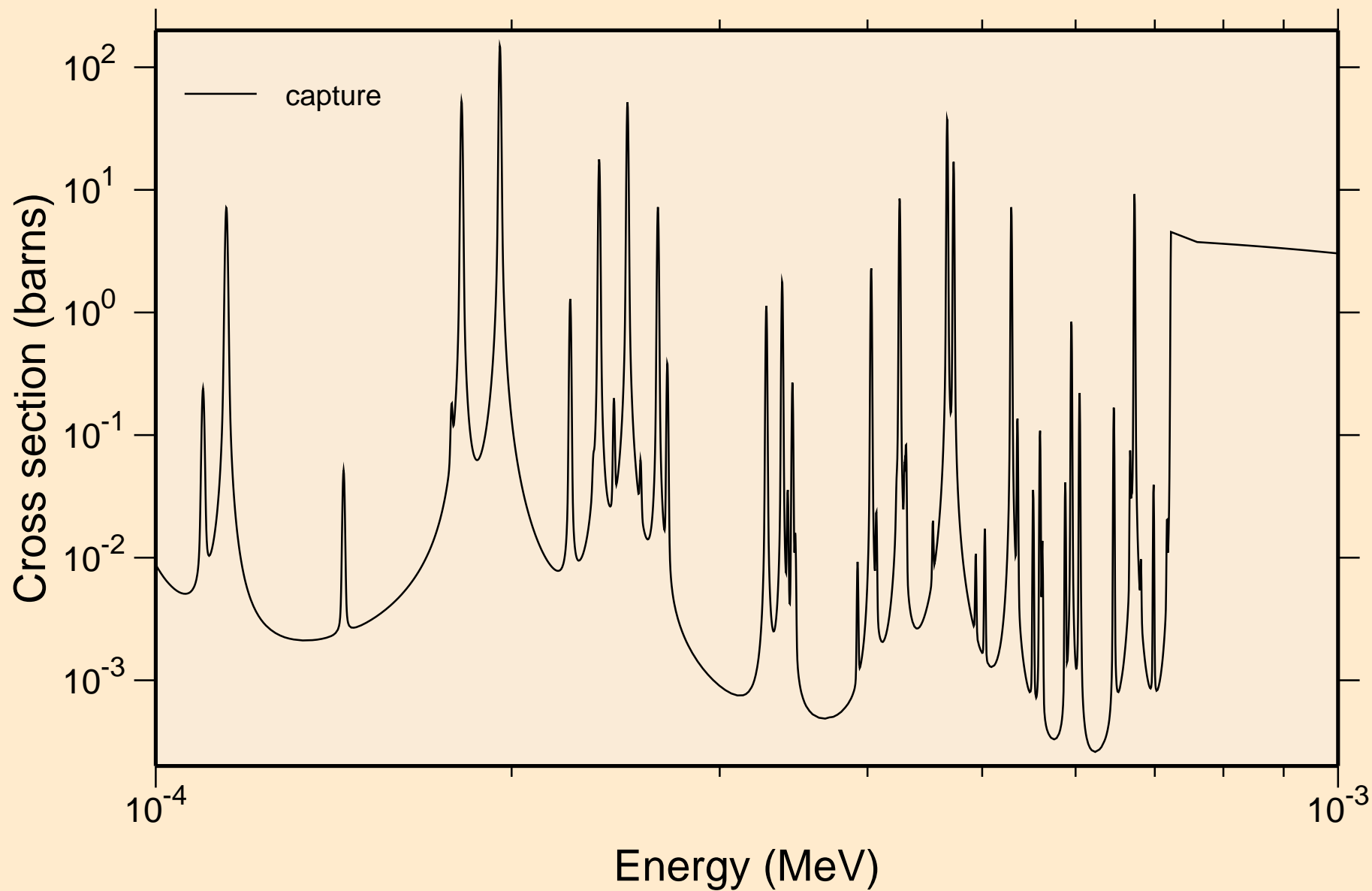
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



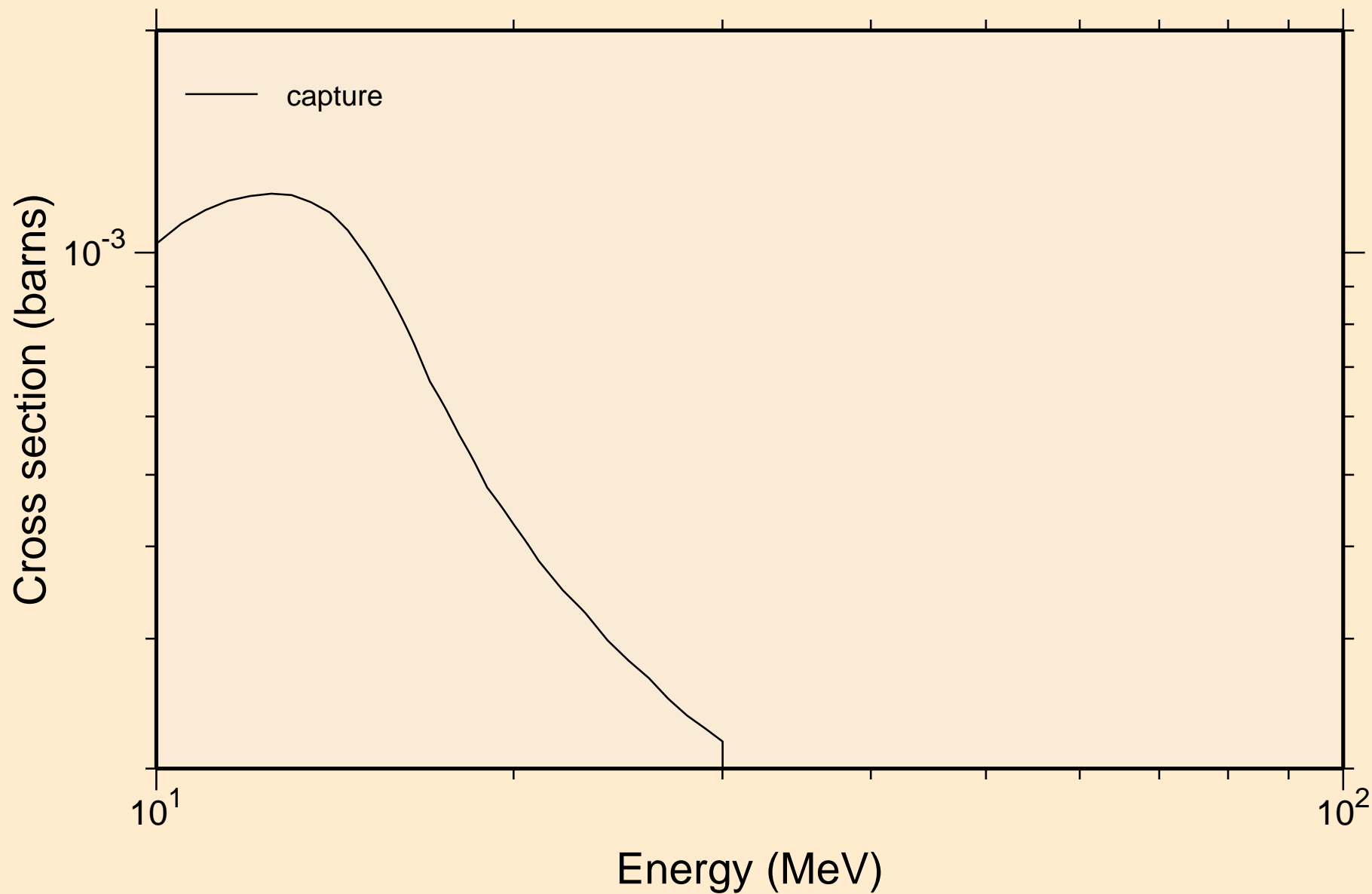
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



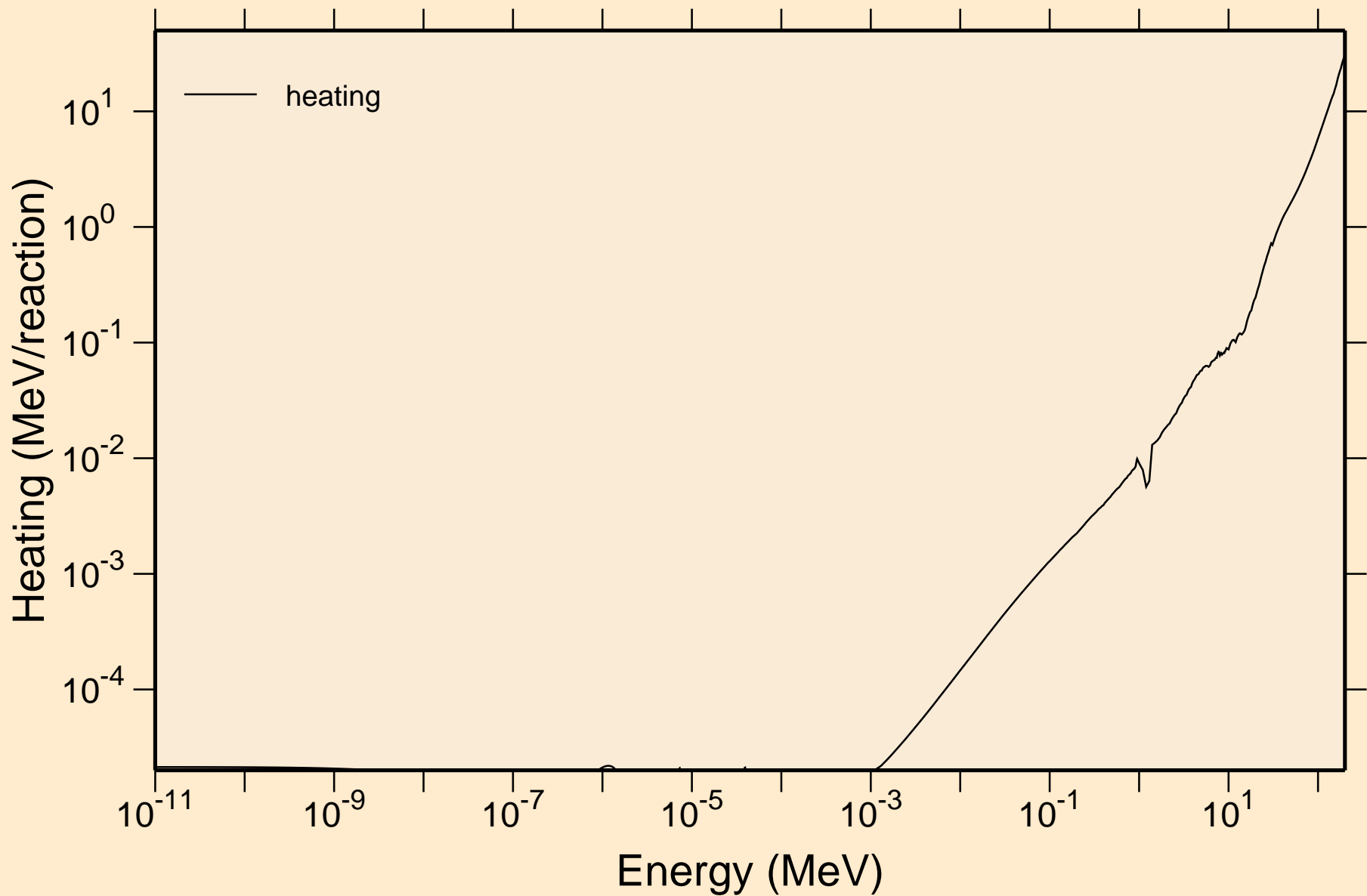
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



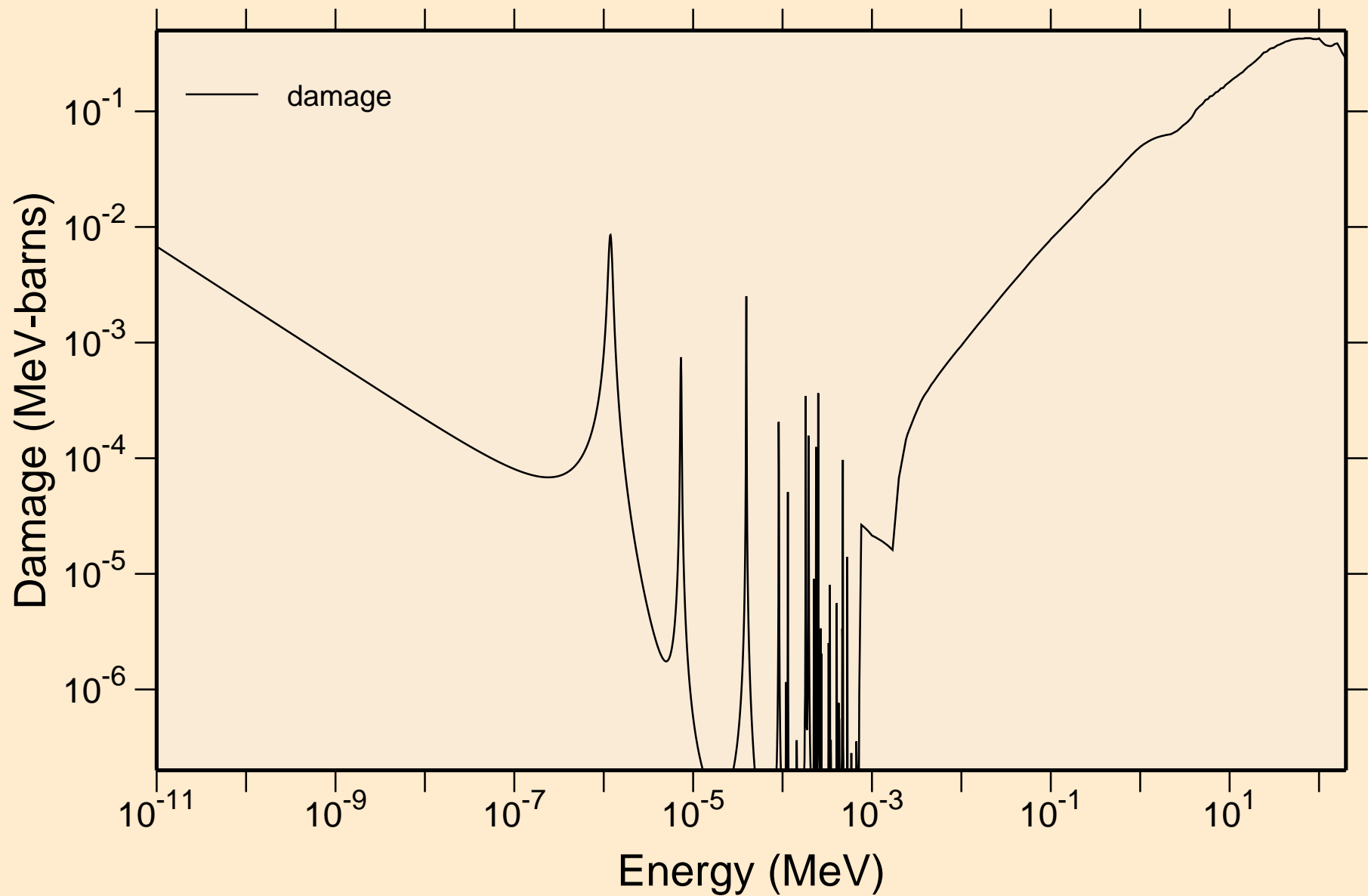
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



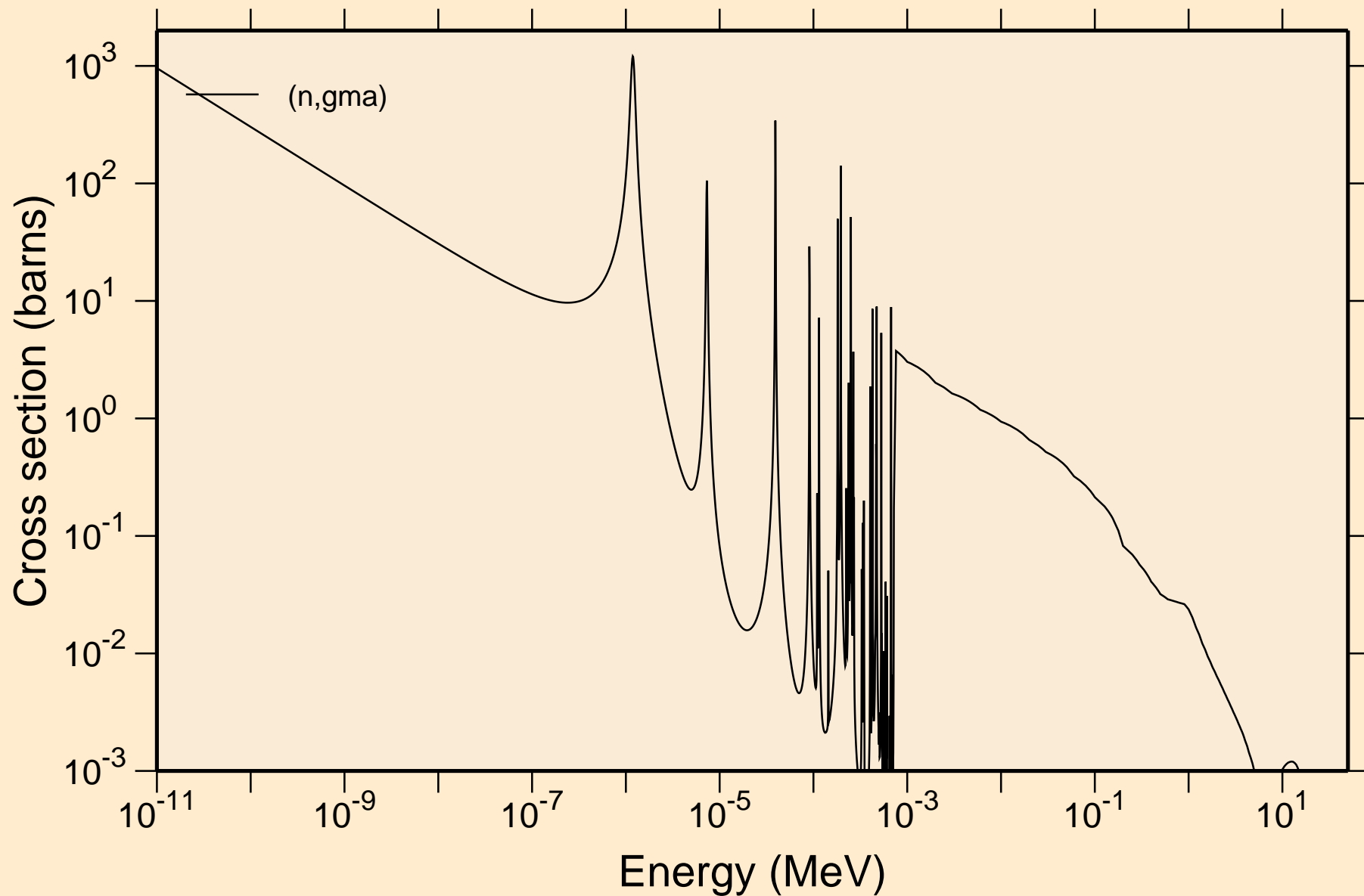
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



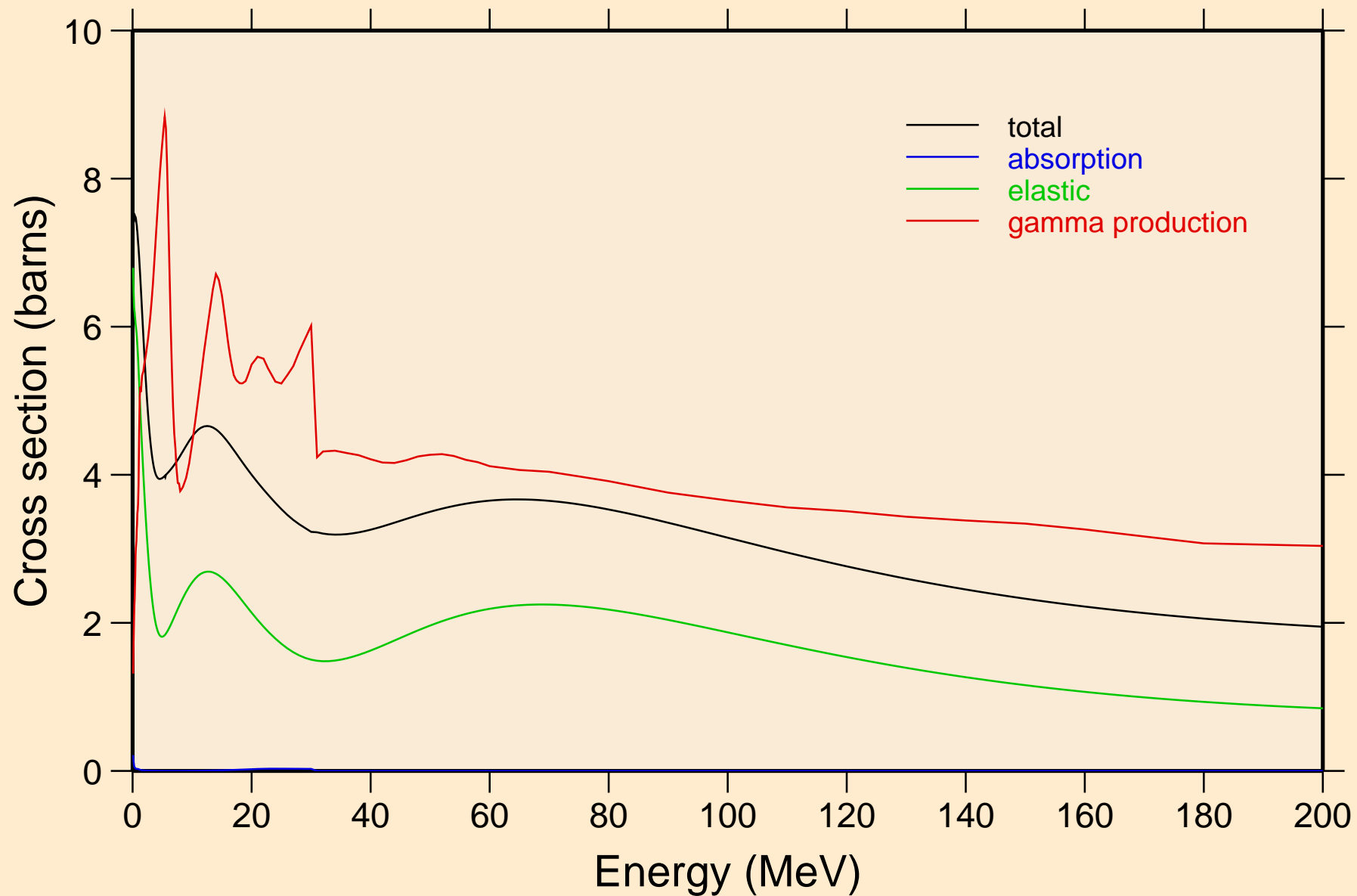
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



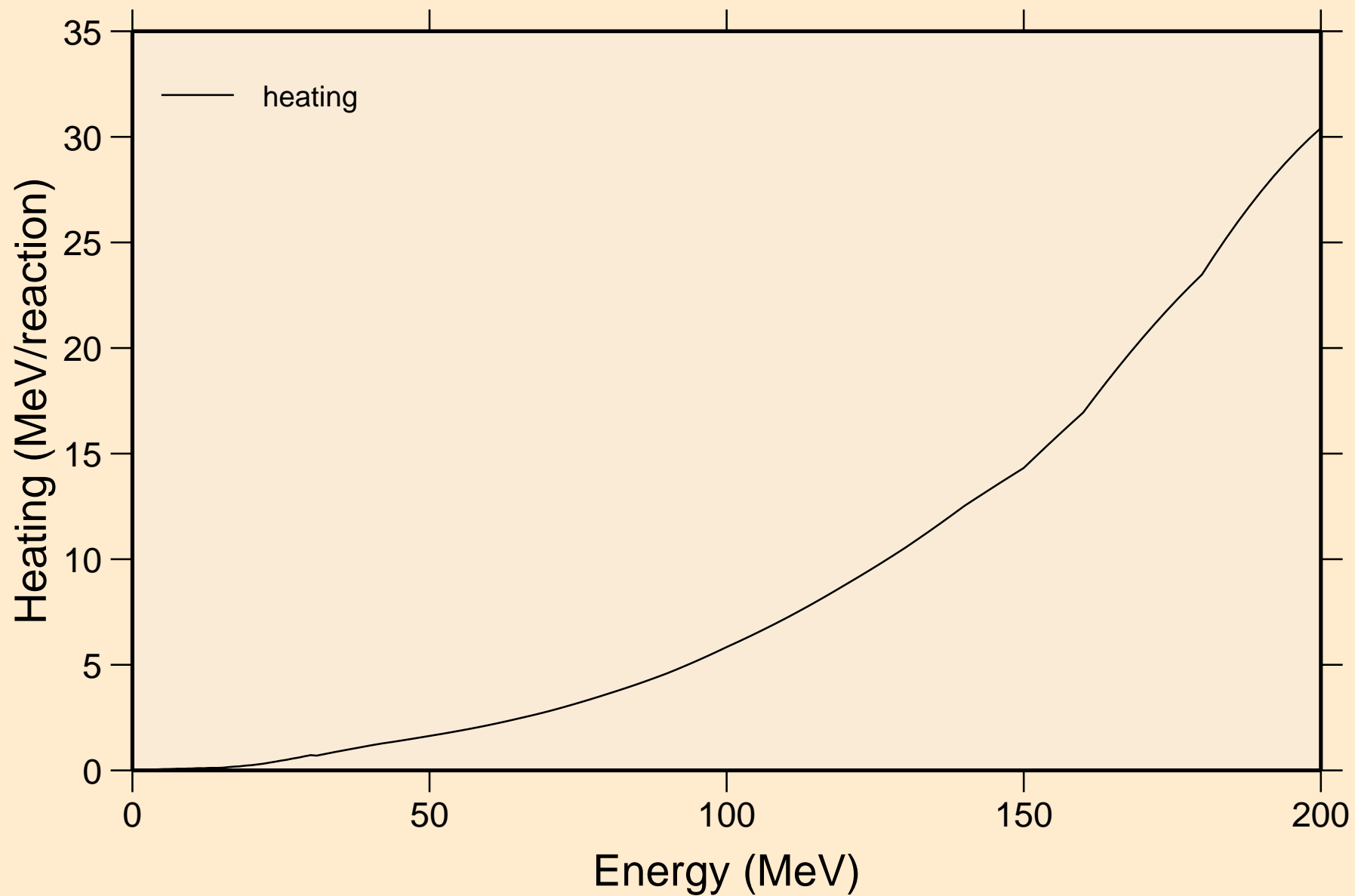
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



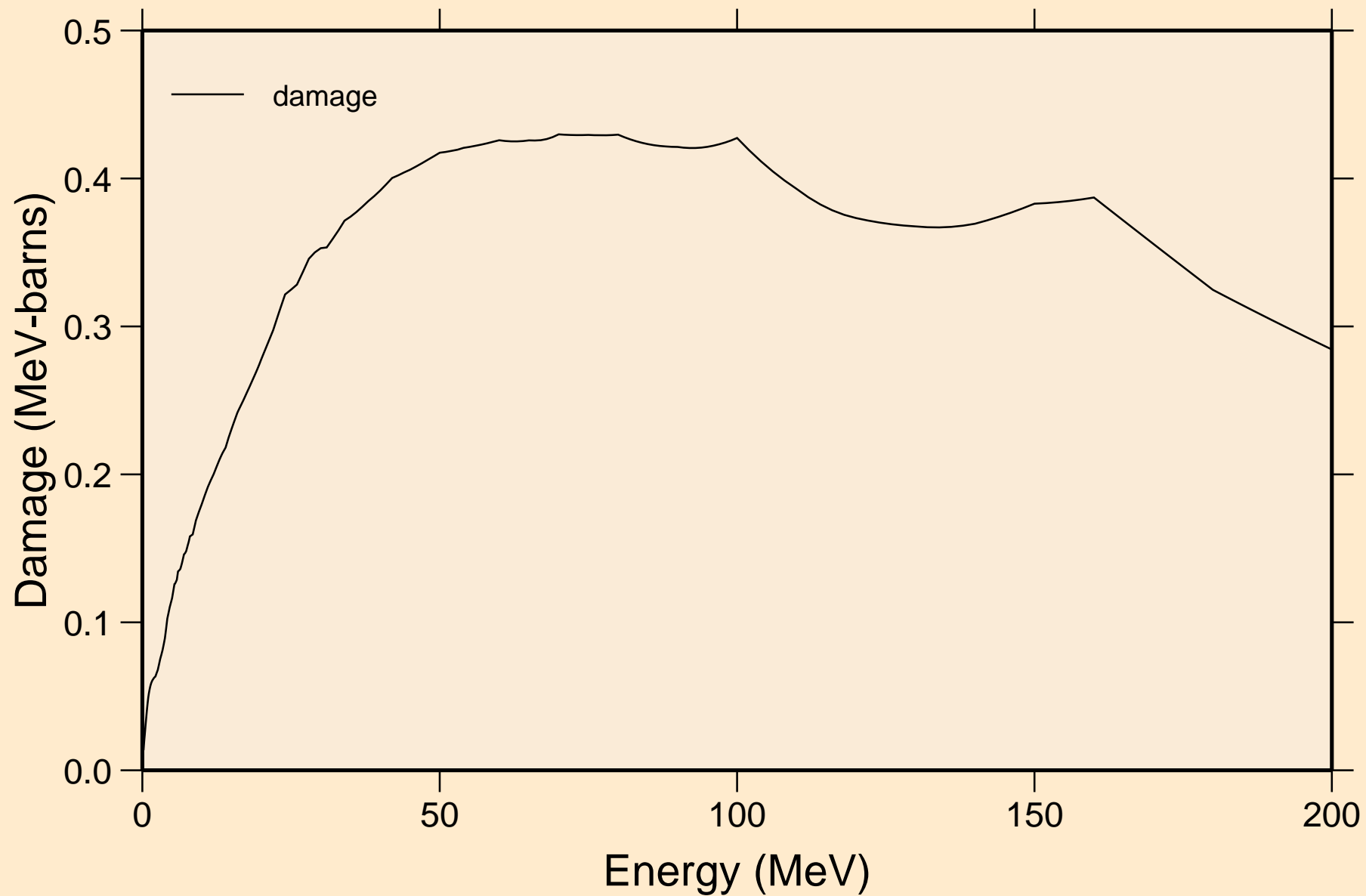
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



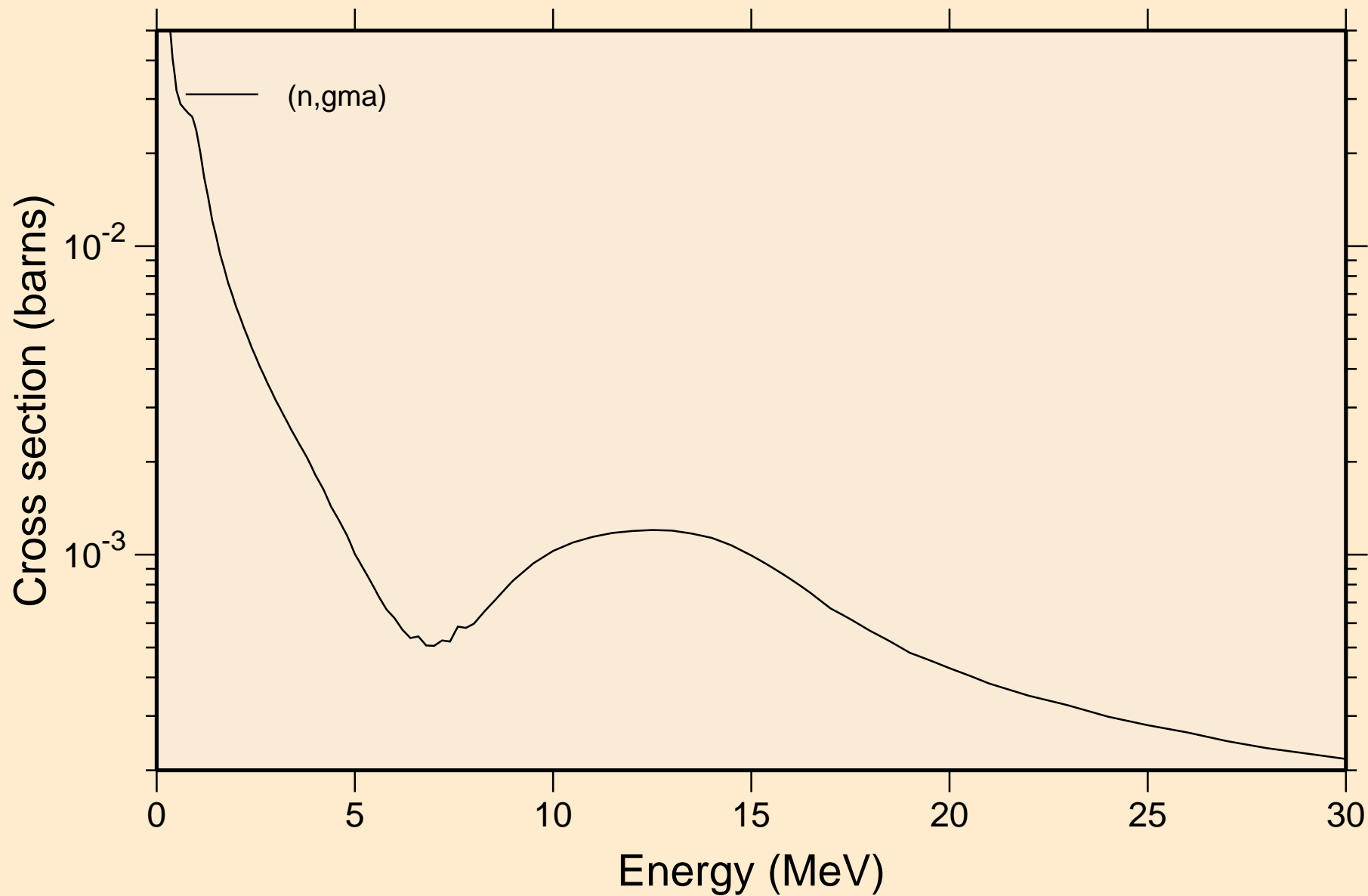
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



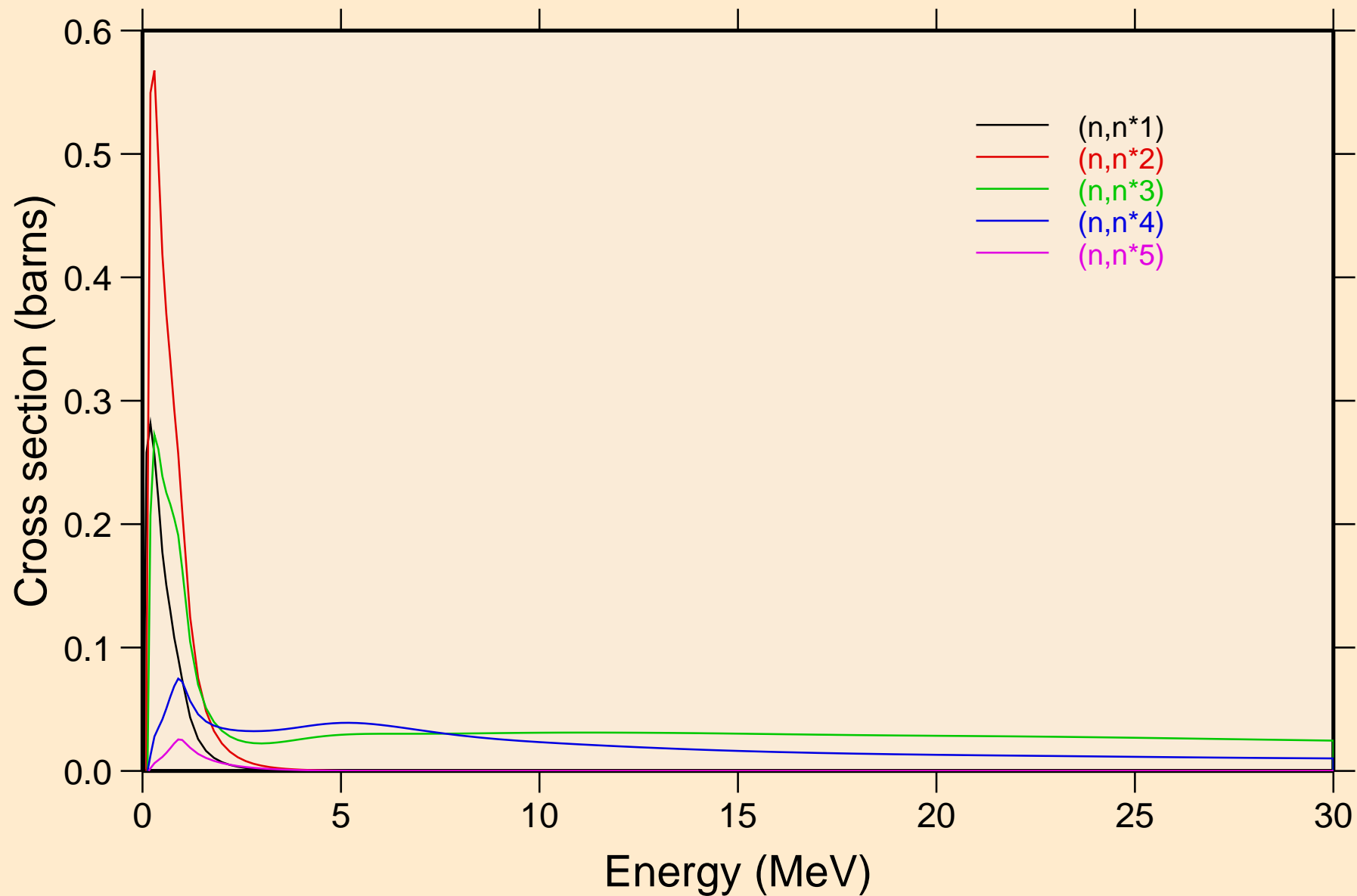
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



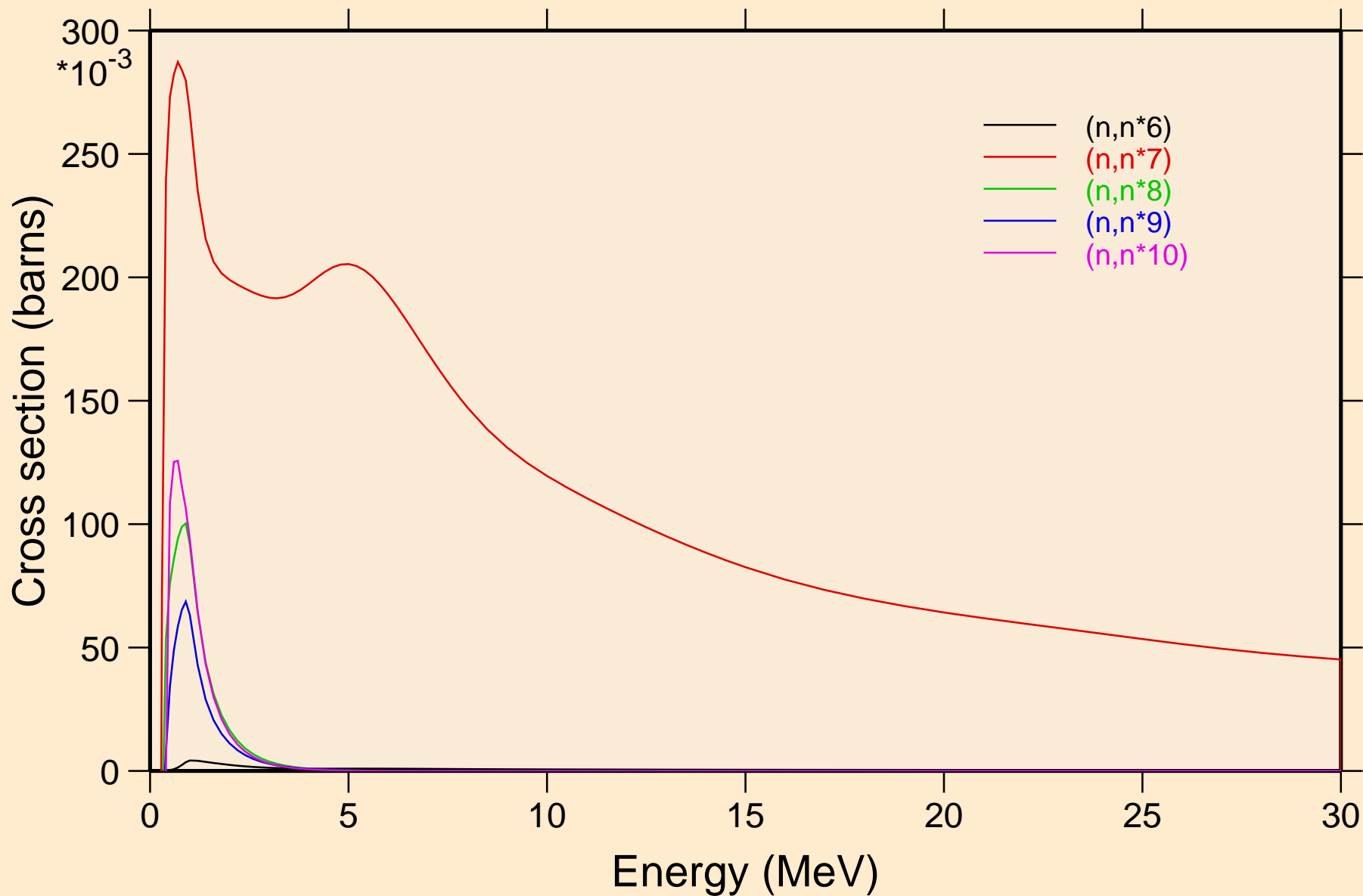
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



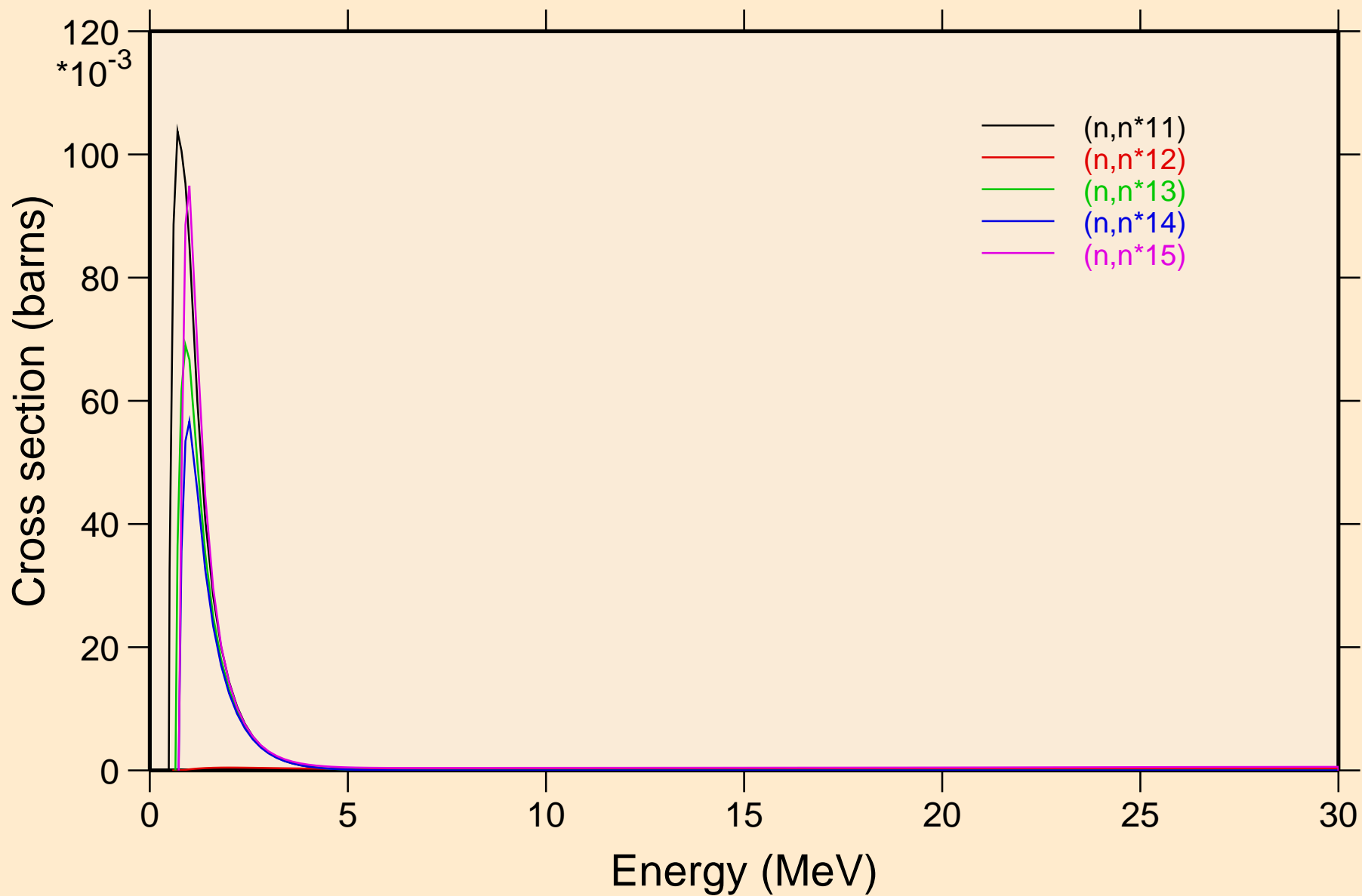
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

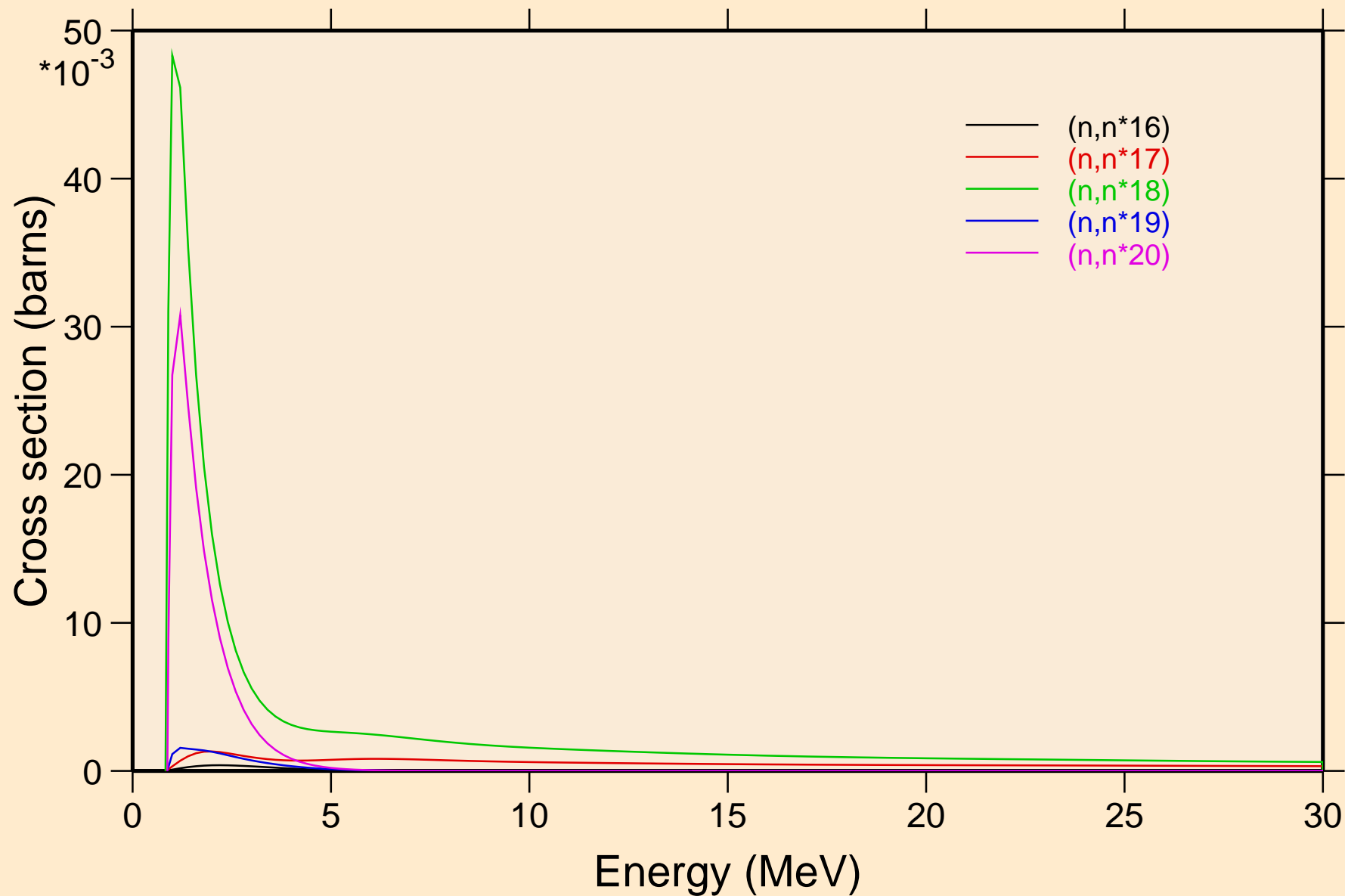


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

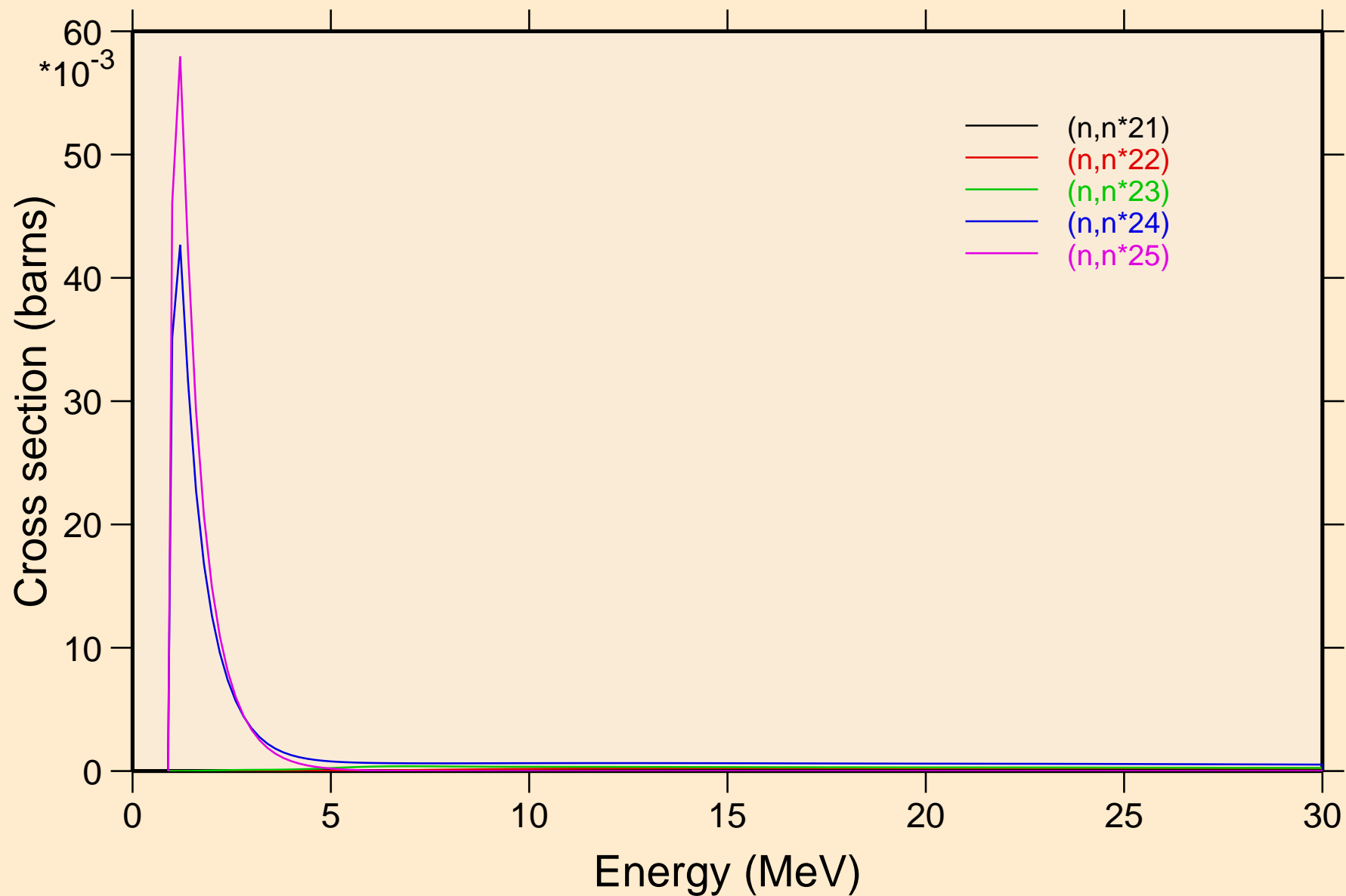


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

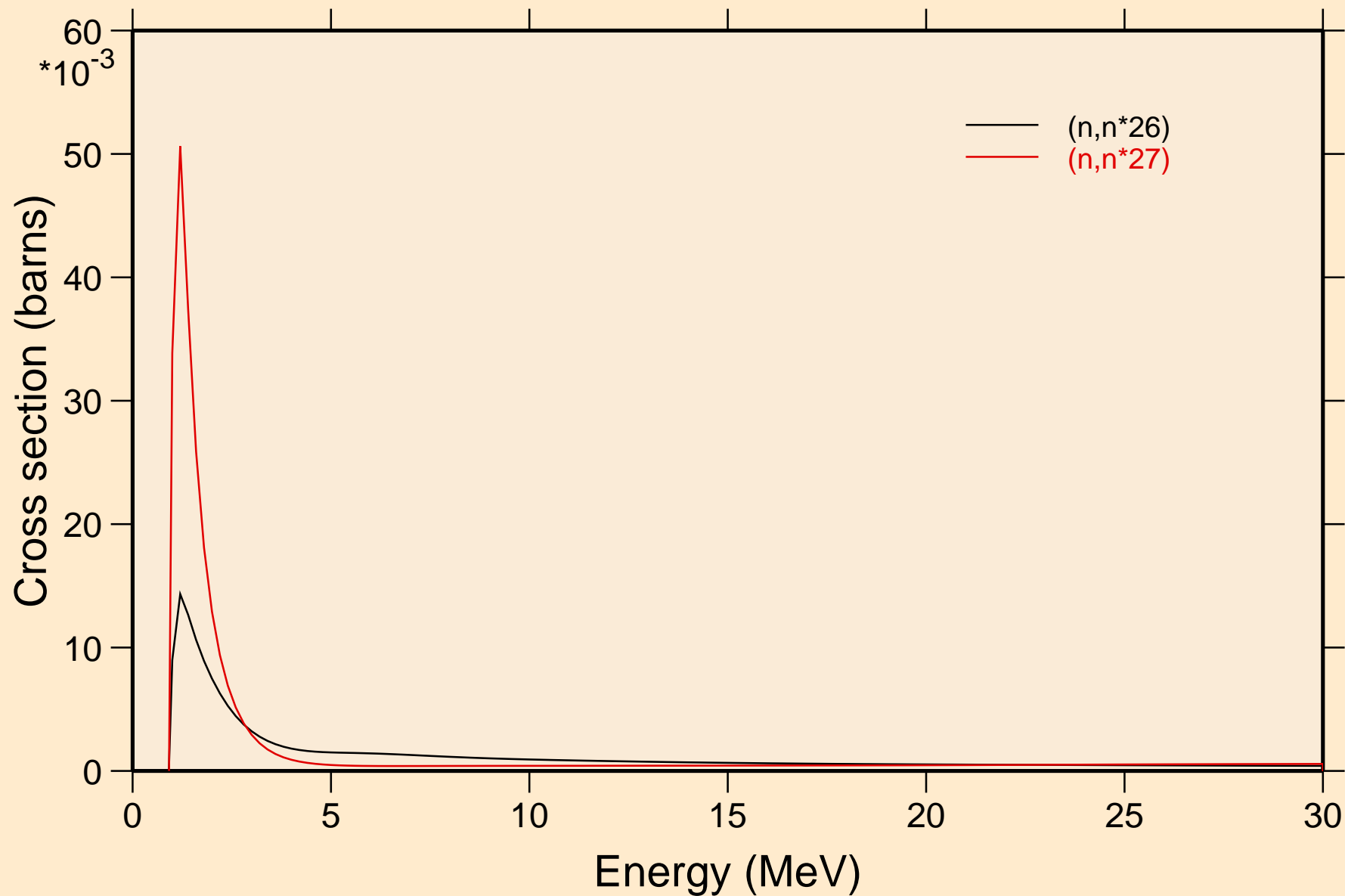
Inelastic levels



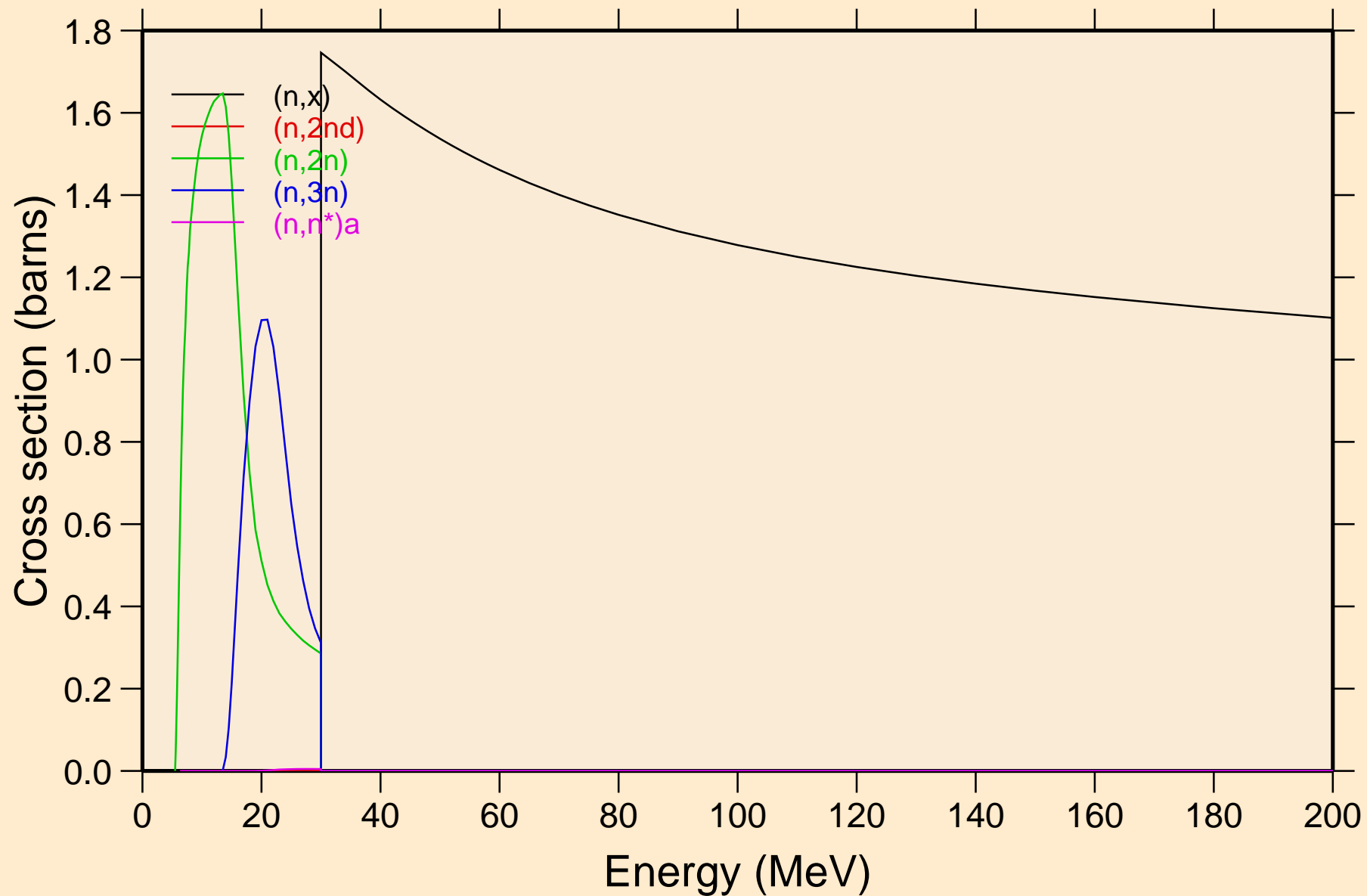
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

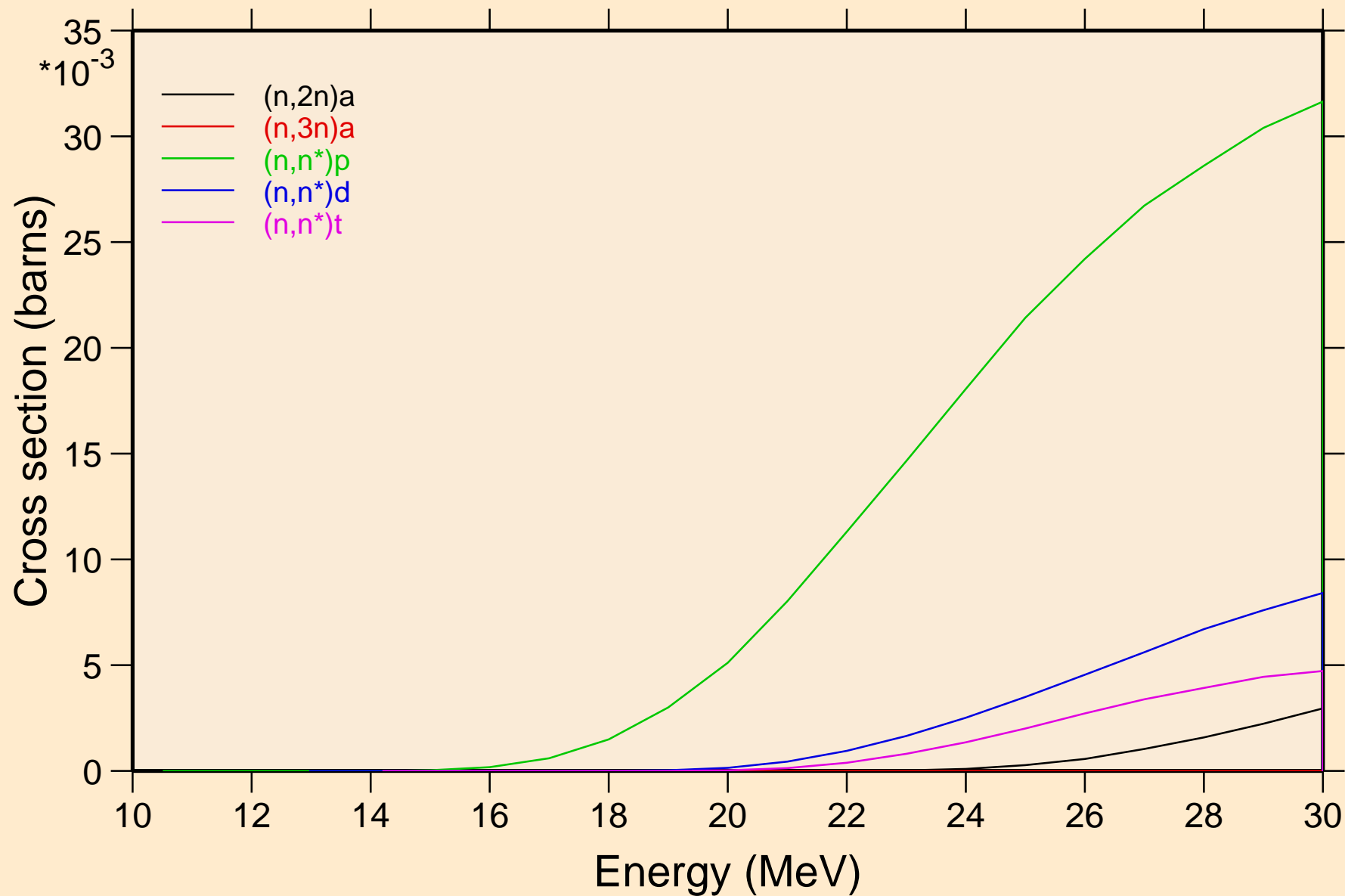


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

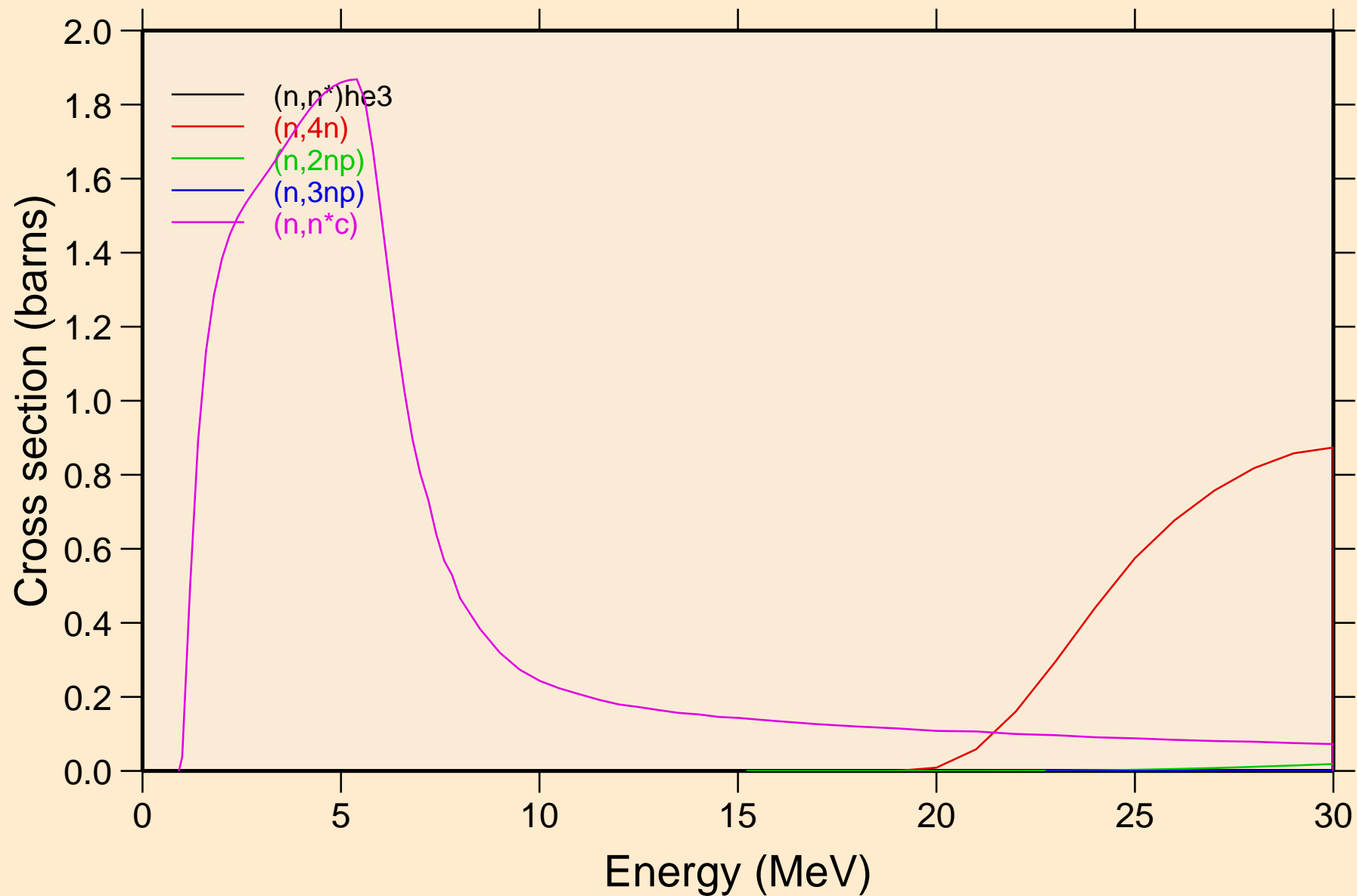


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

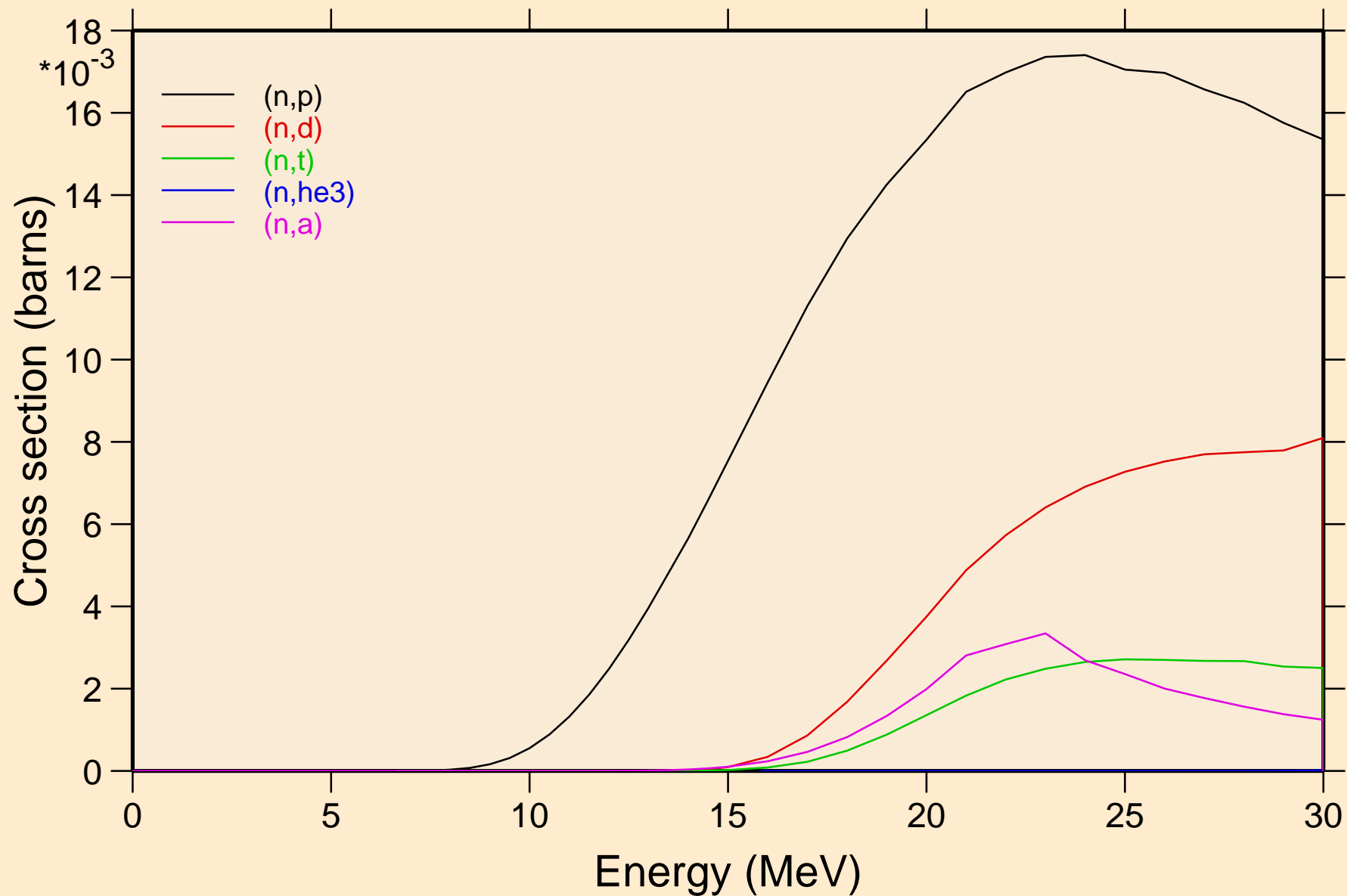
Threshold reactions



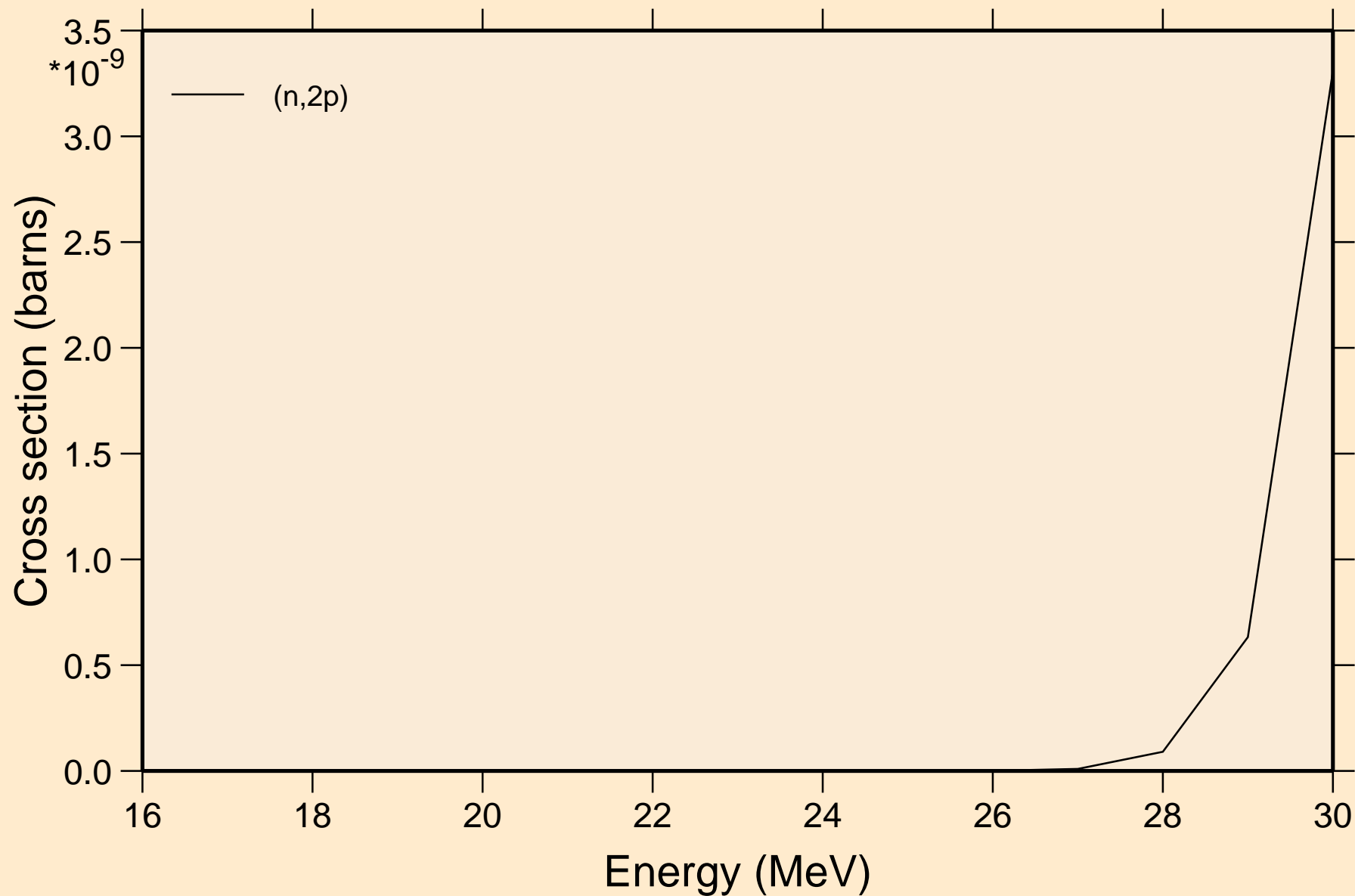
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

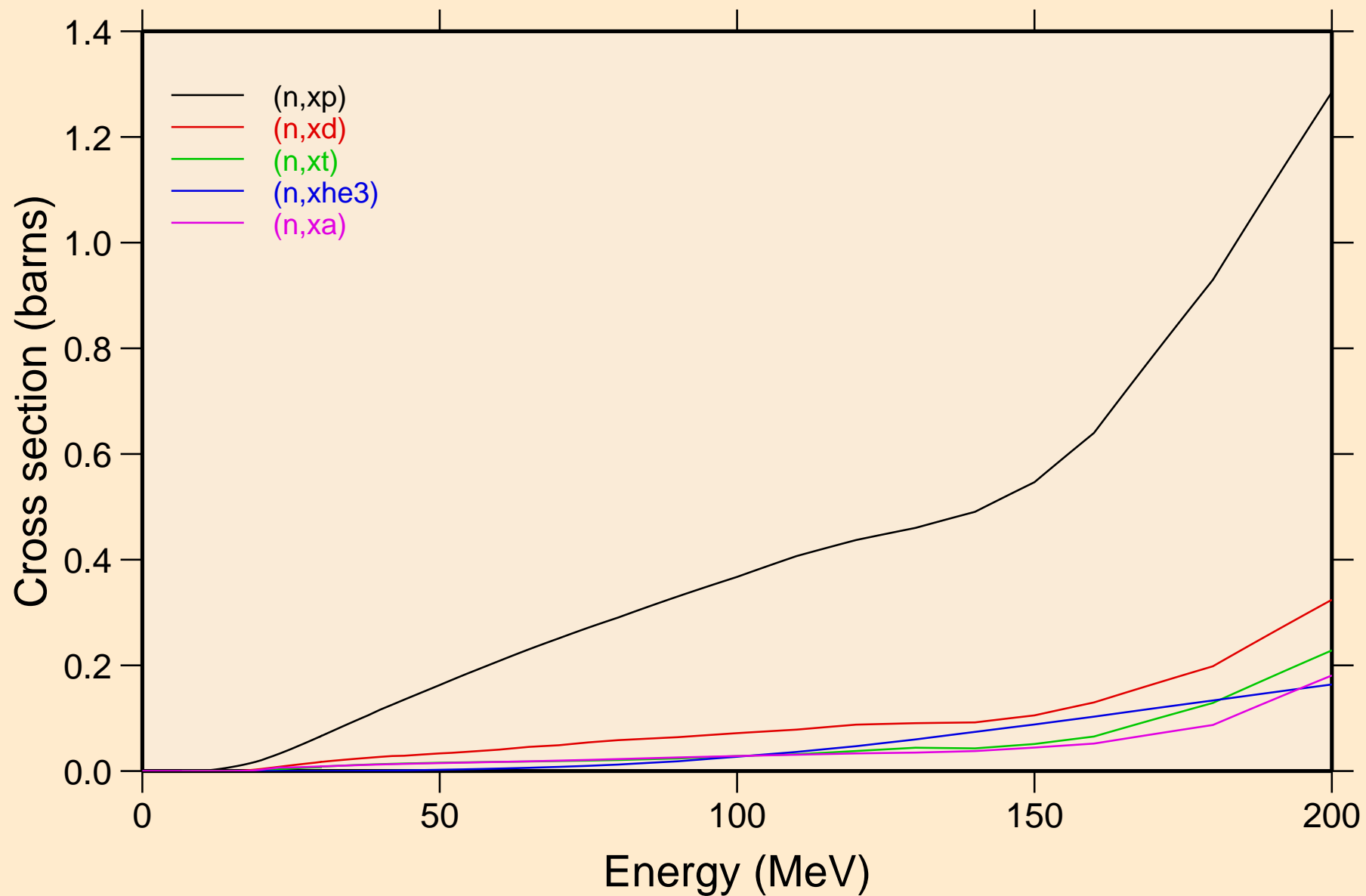


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

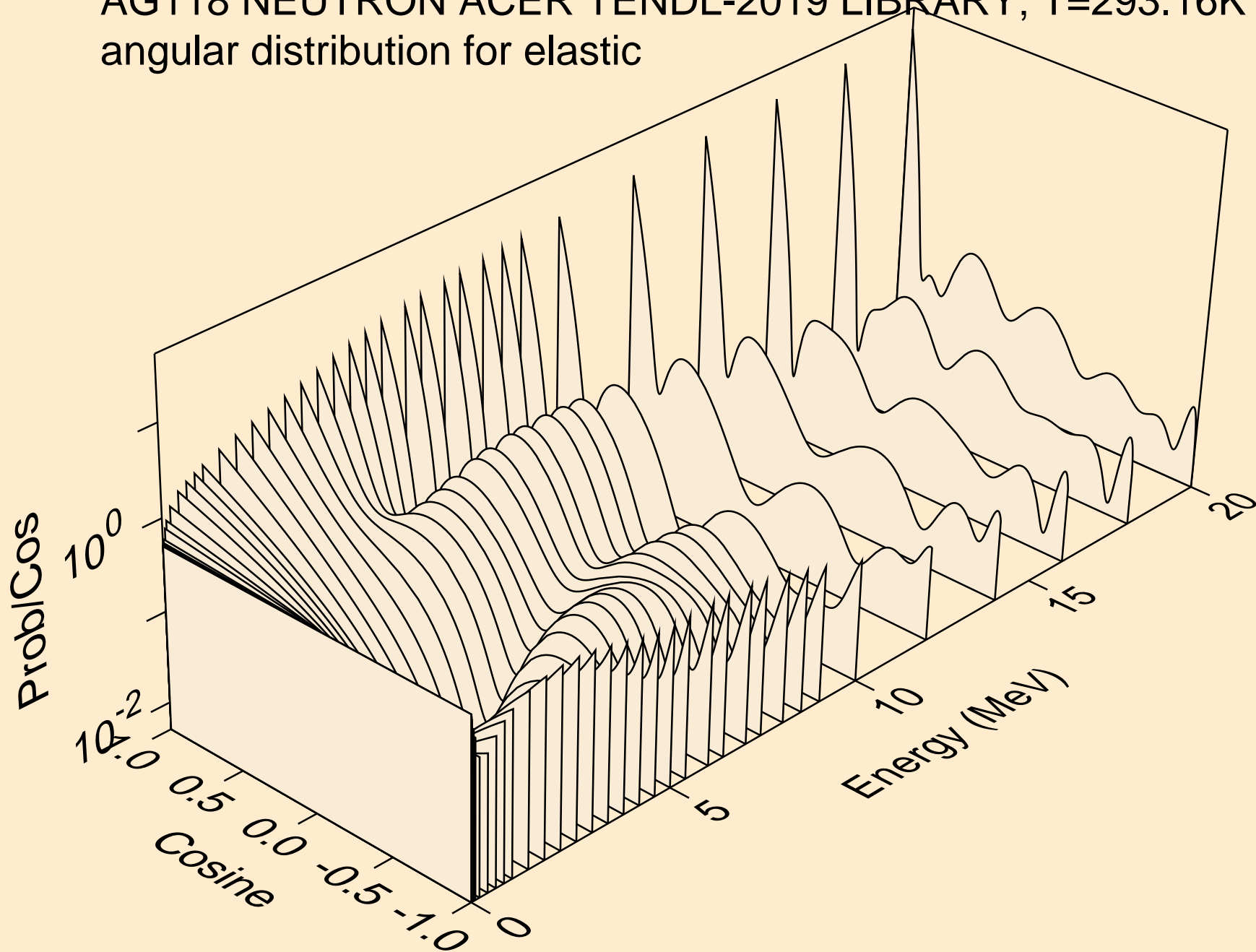


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

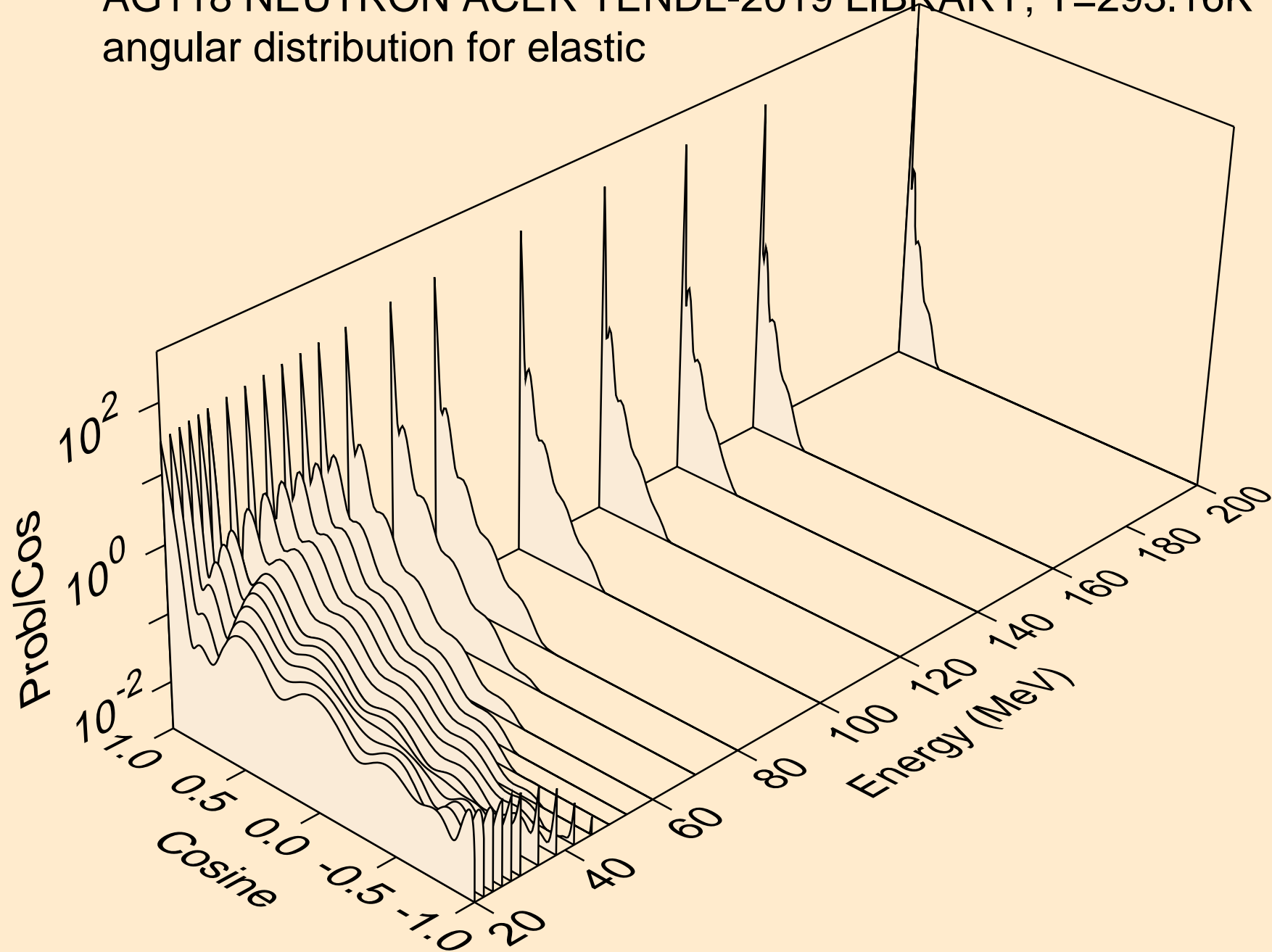
Threshold reactions



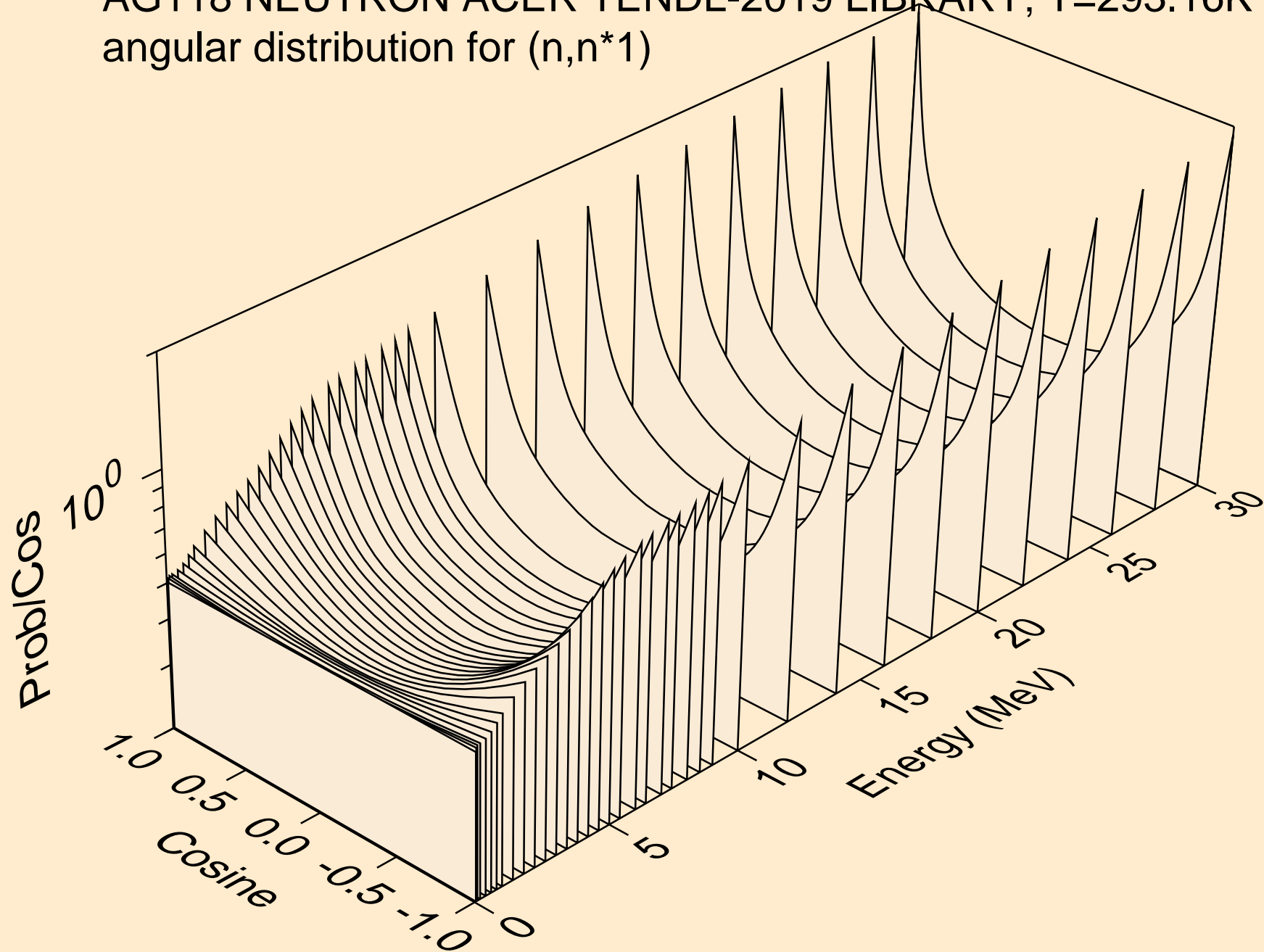
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



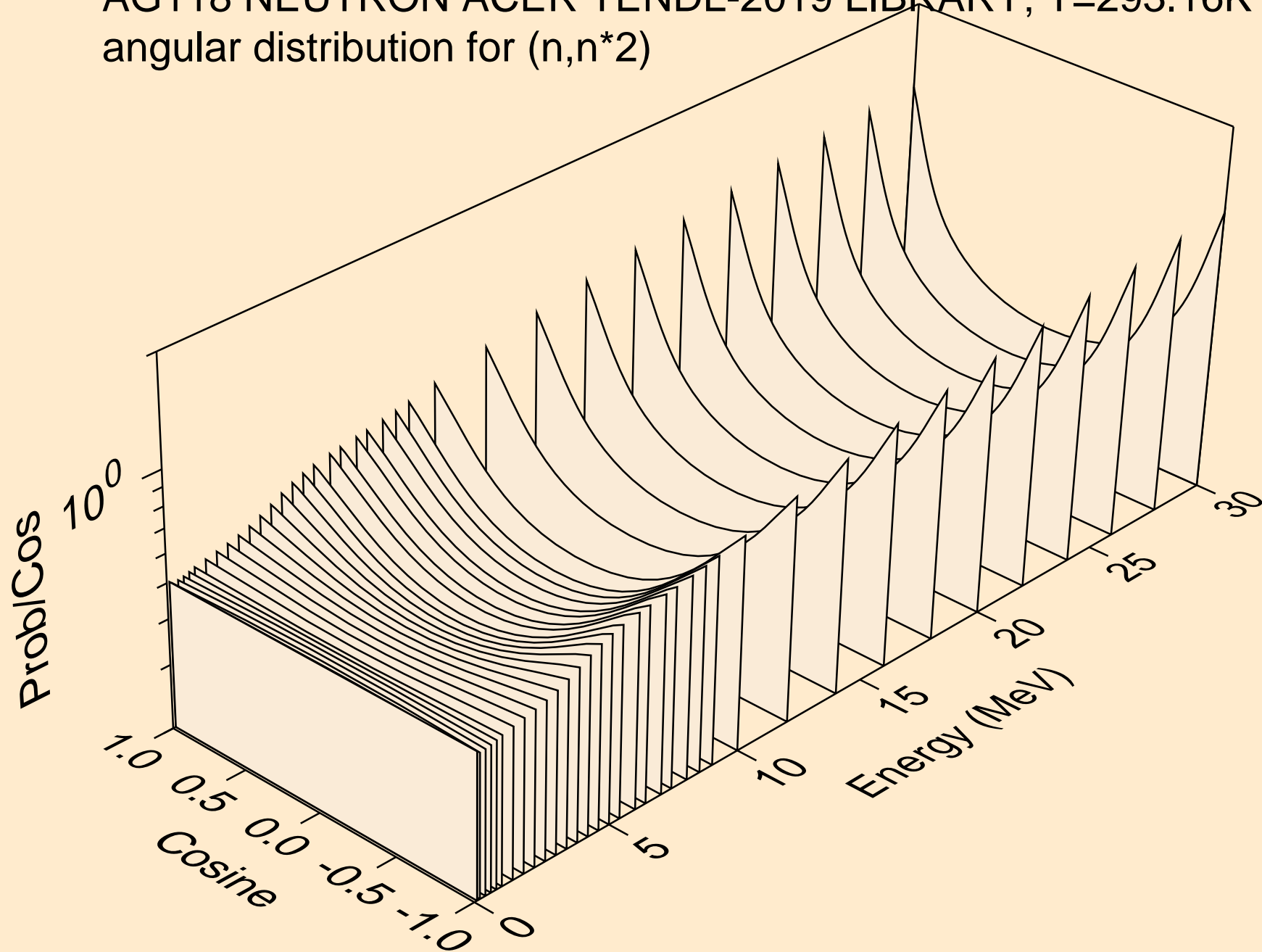
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



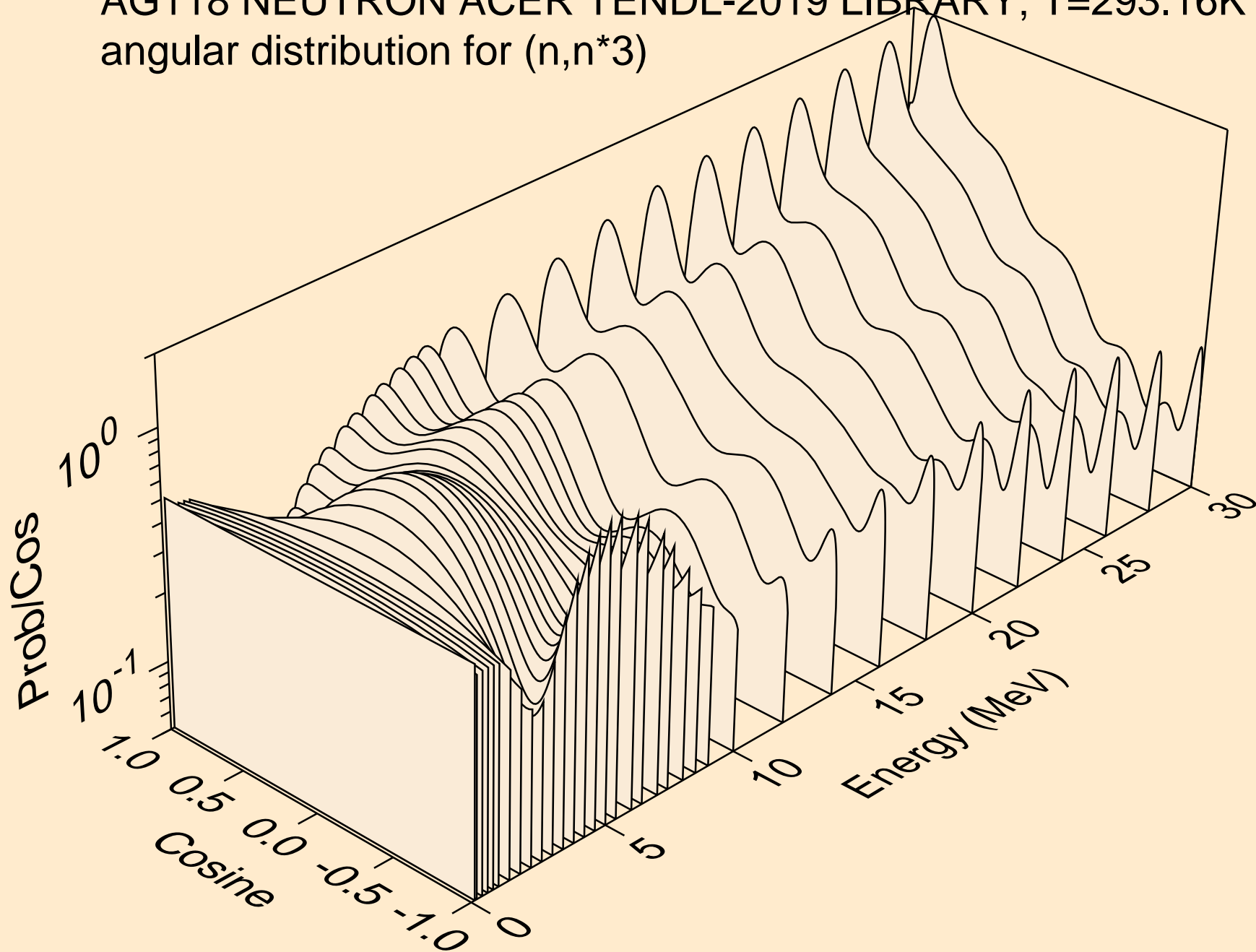
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



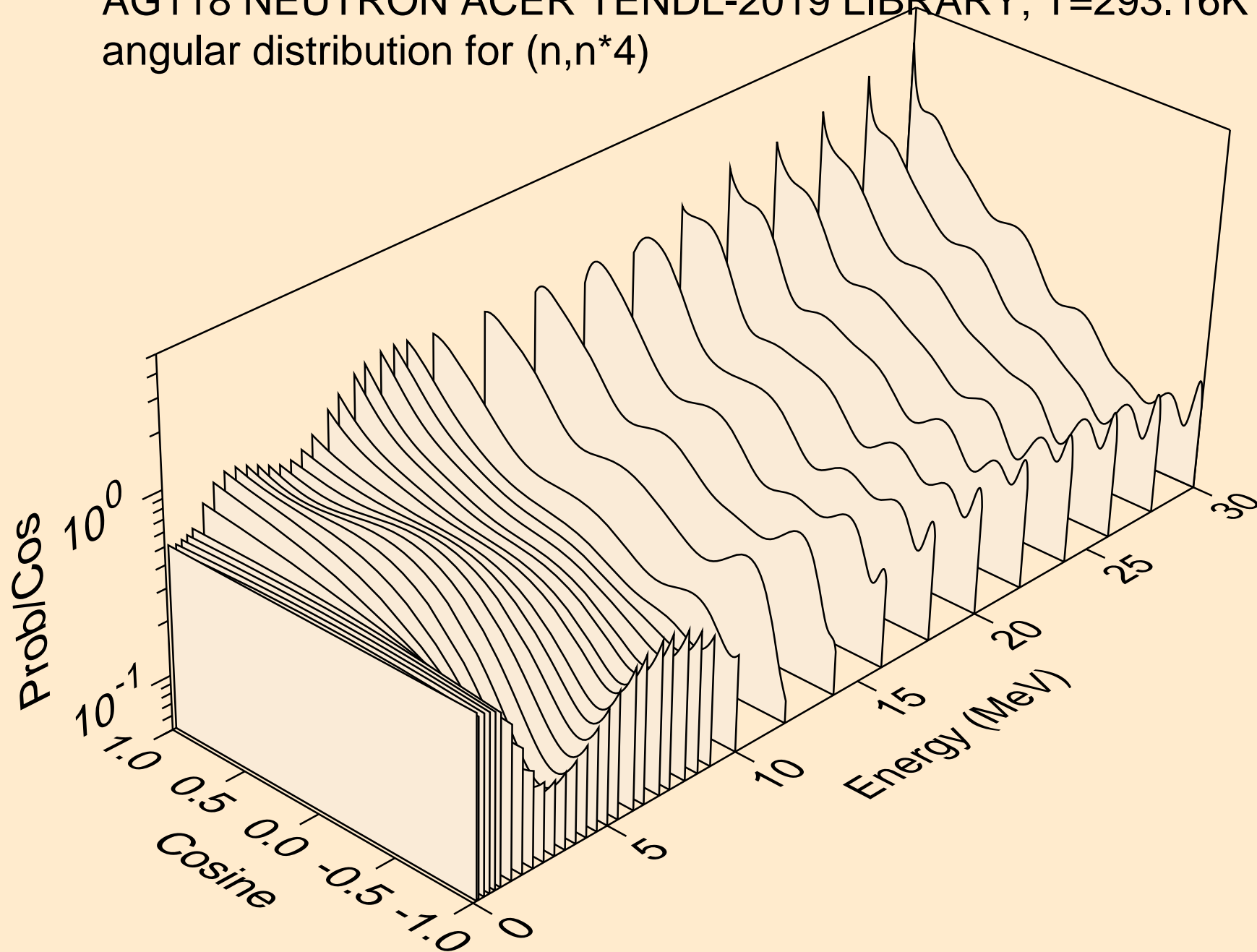
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



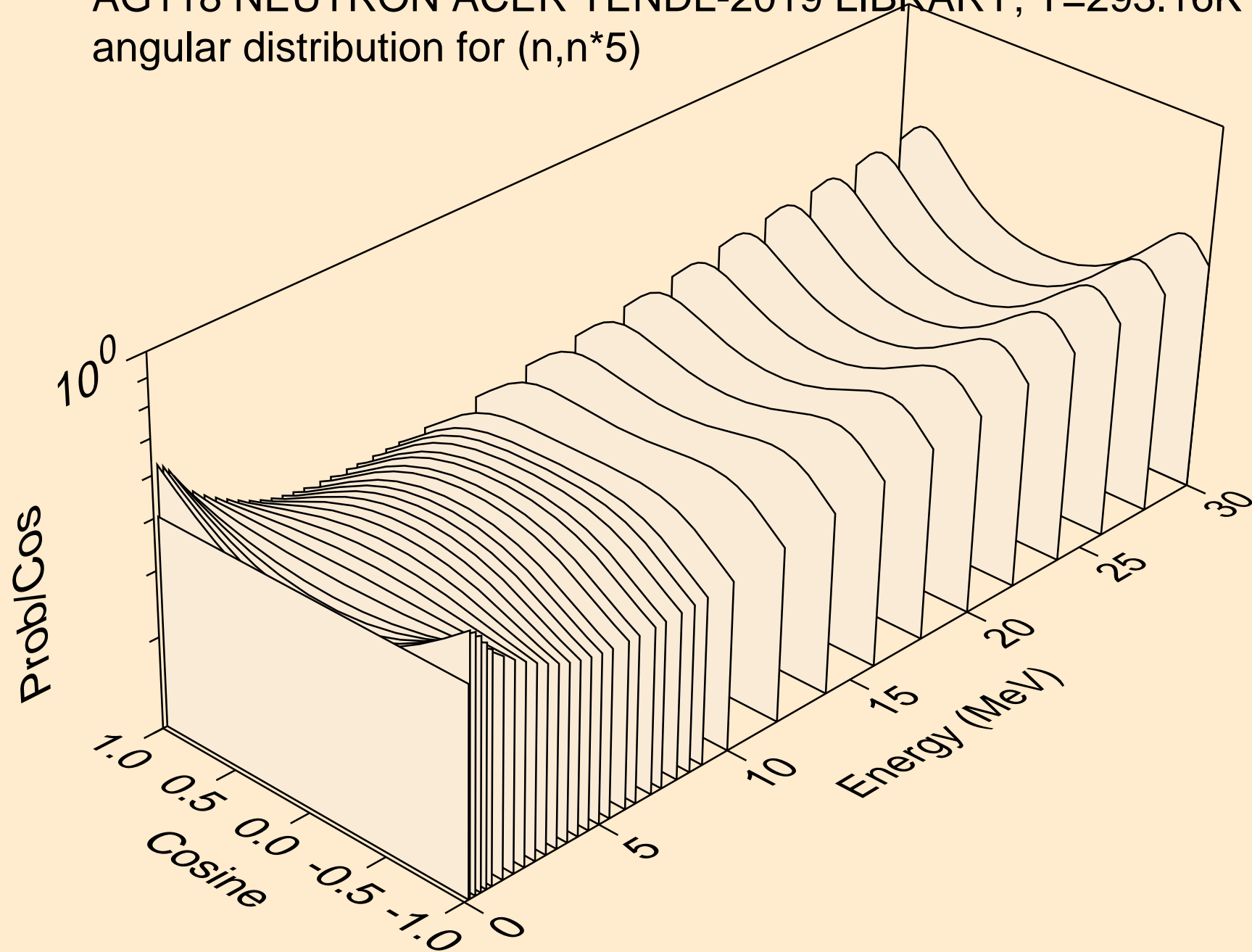
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



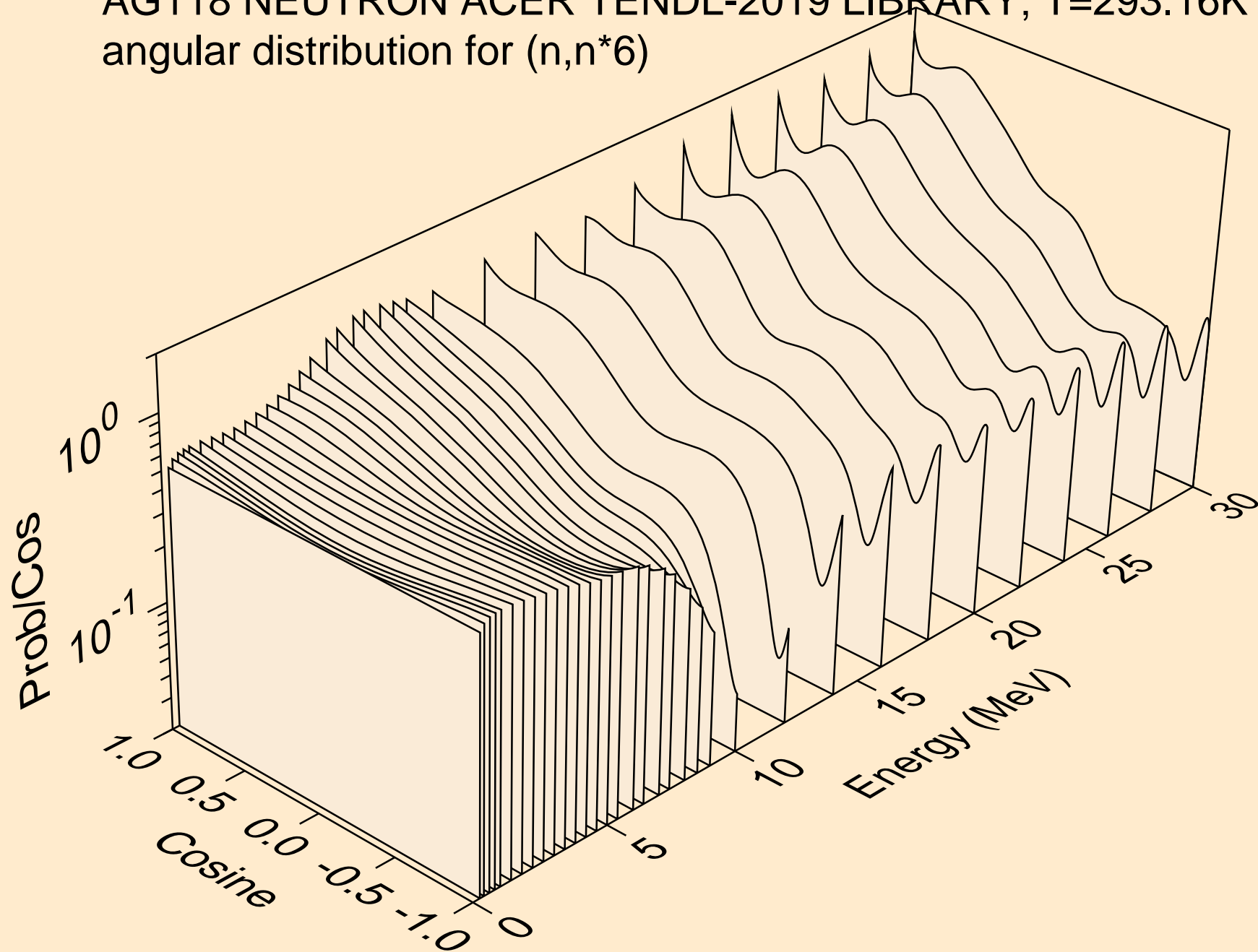
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



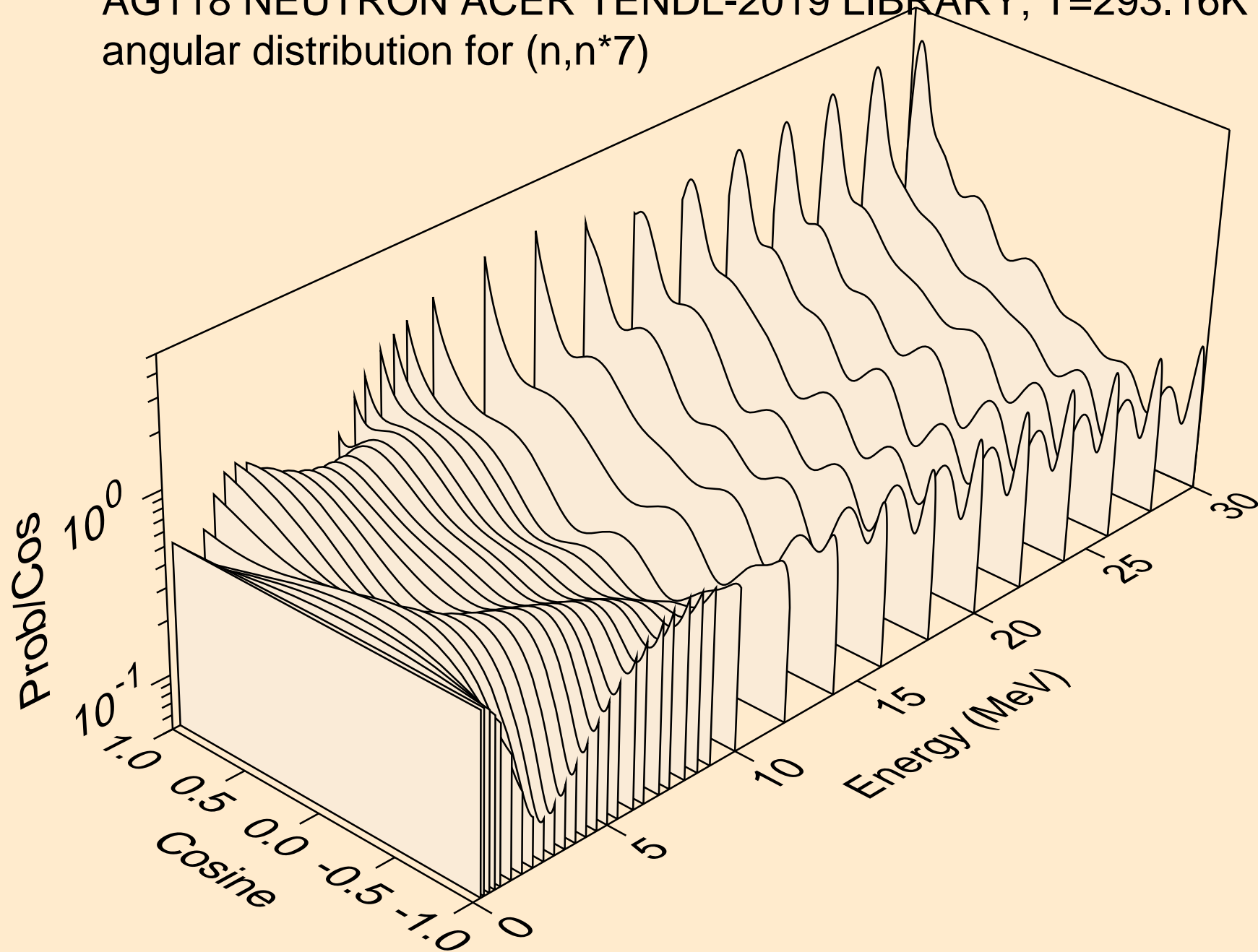
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



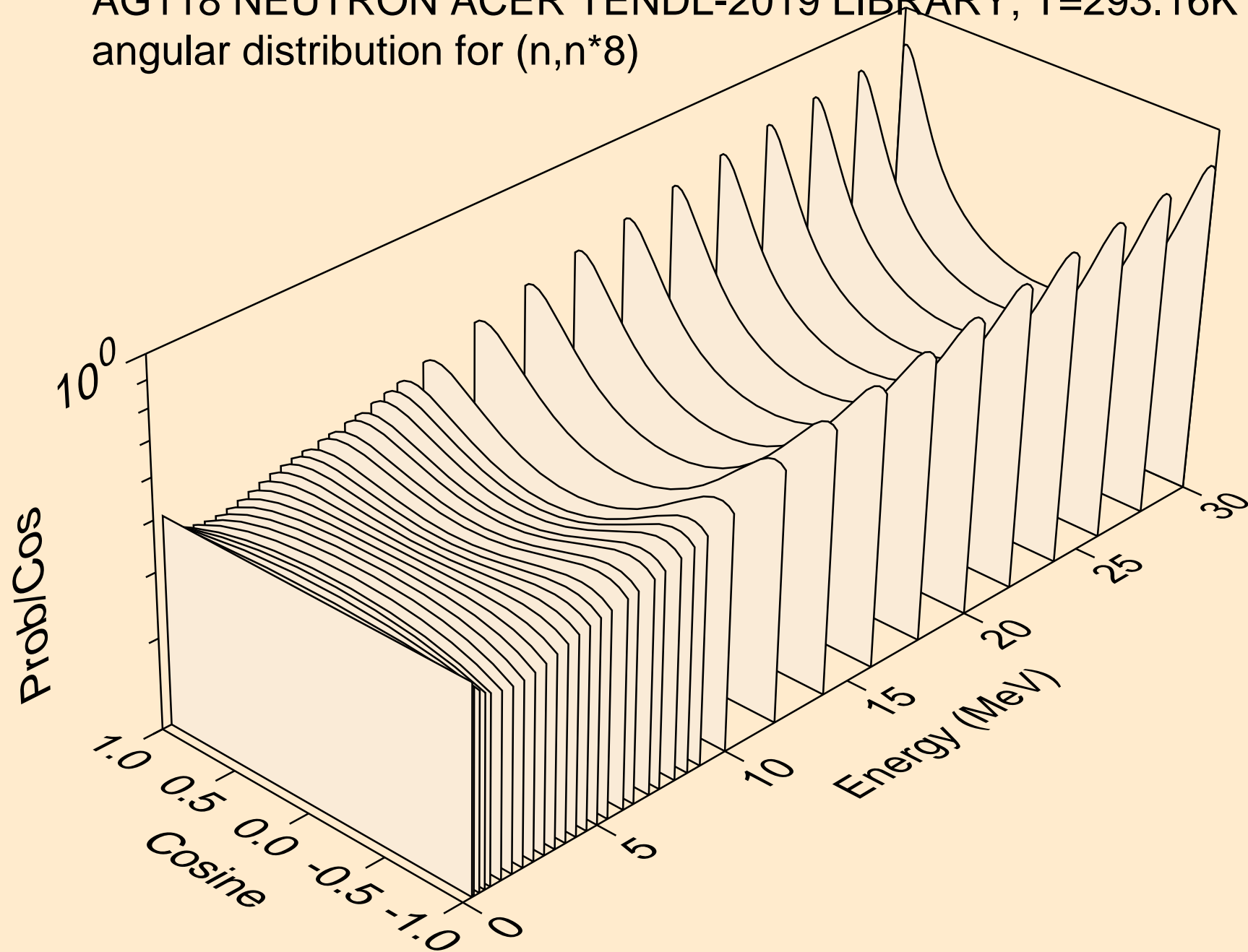
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



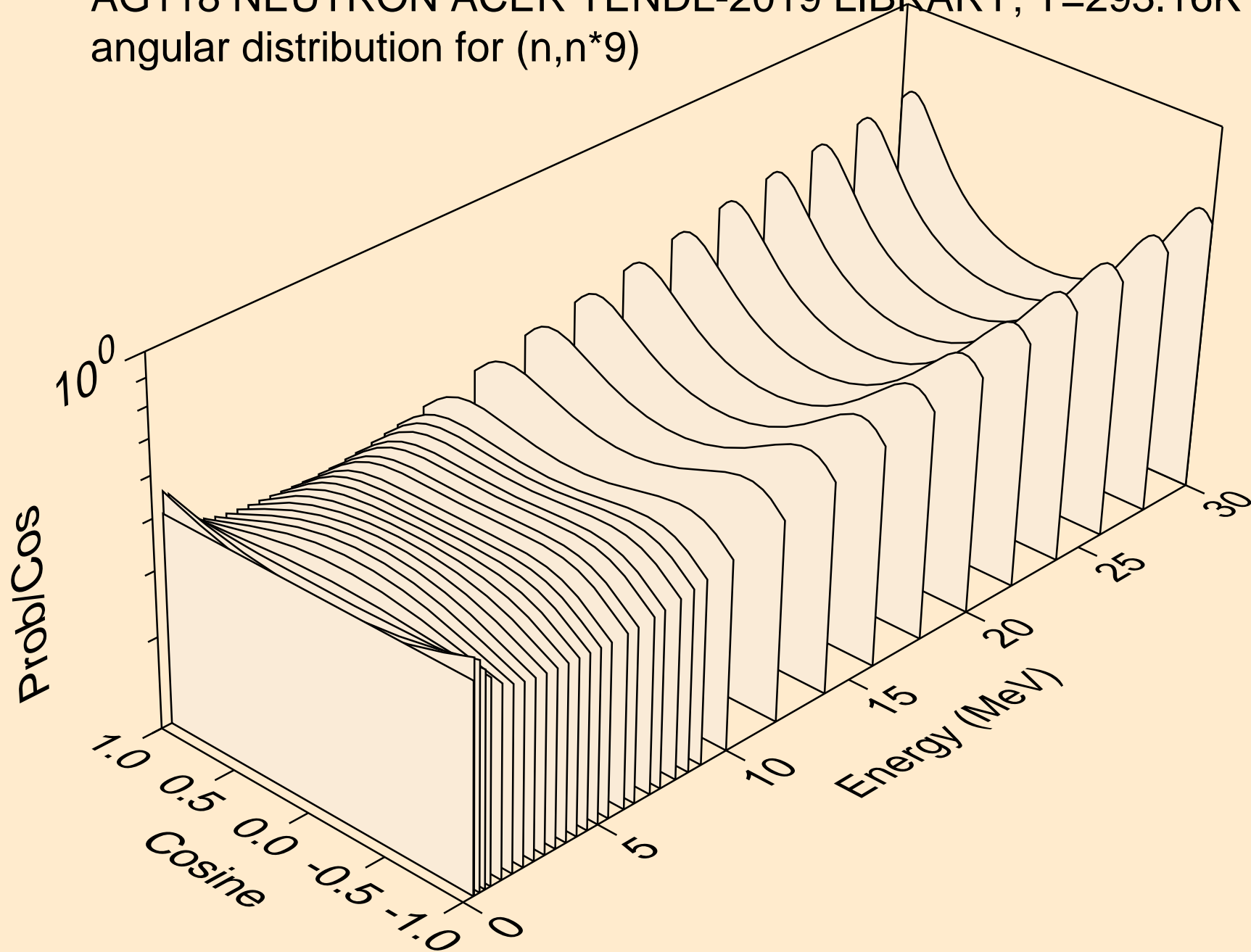
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



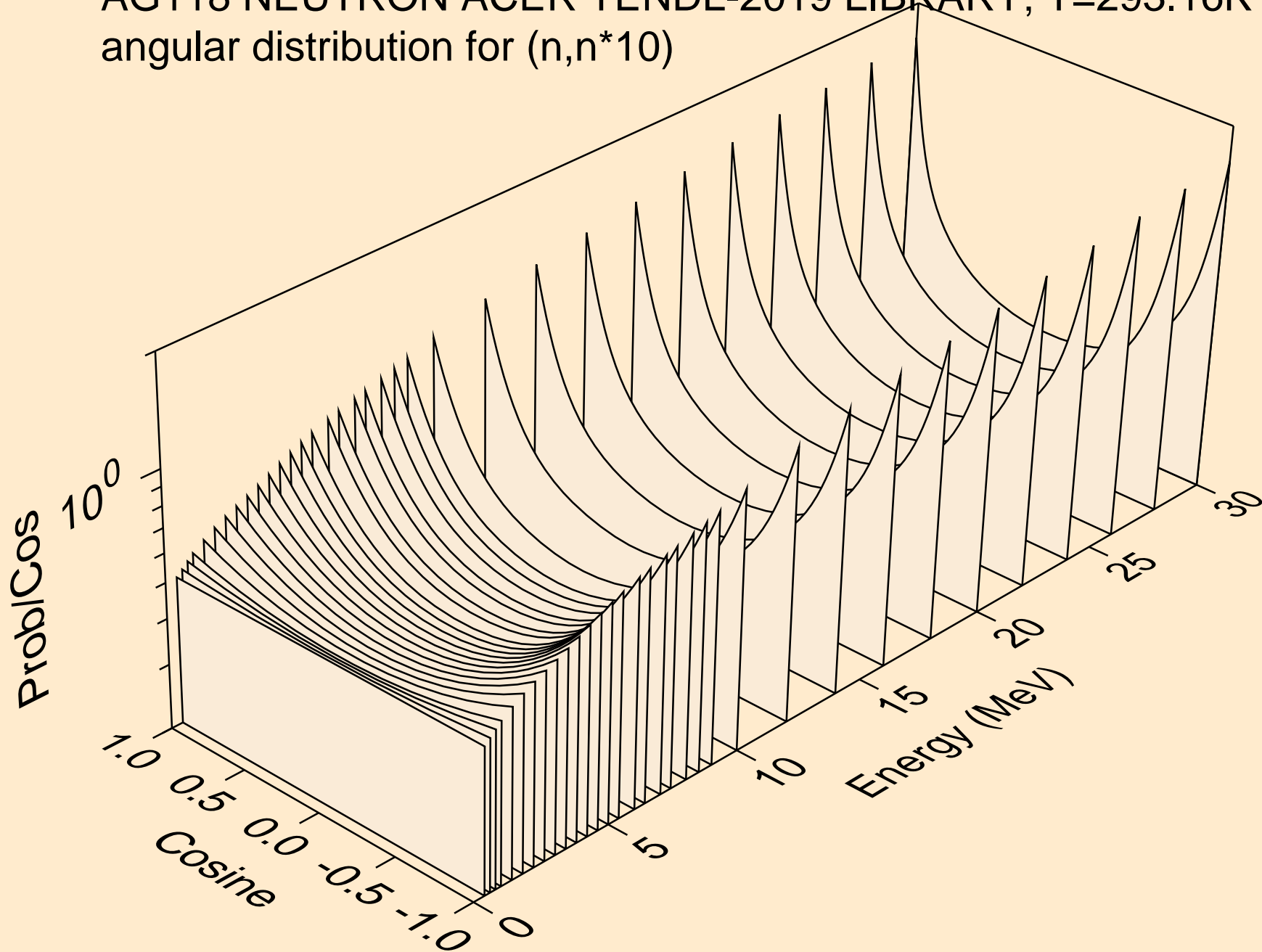
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



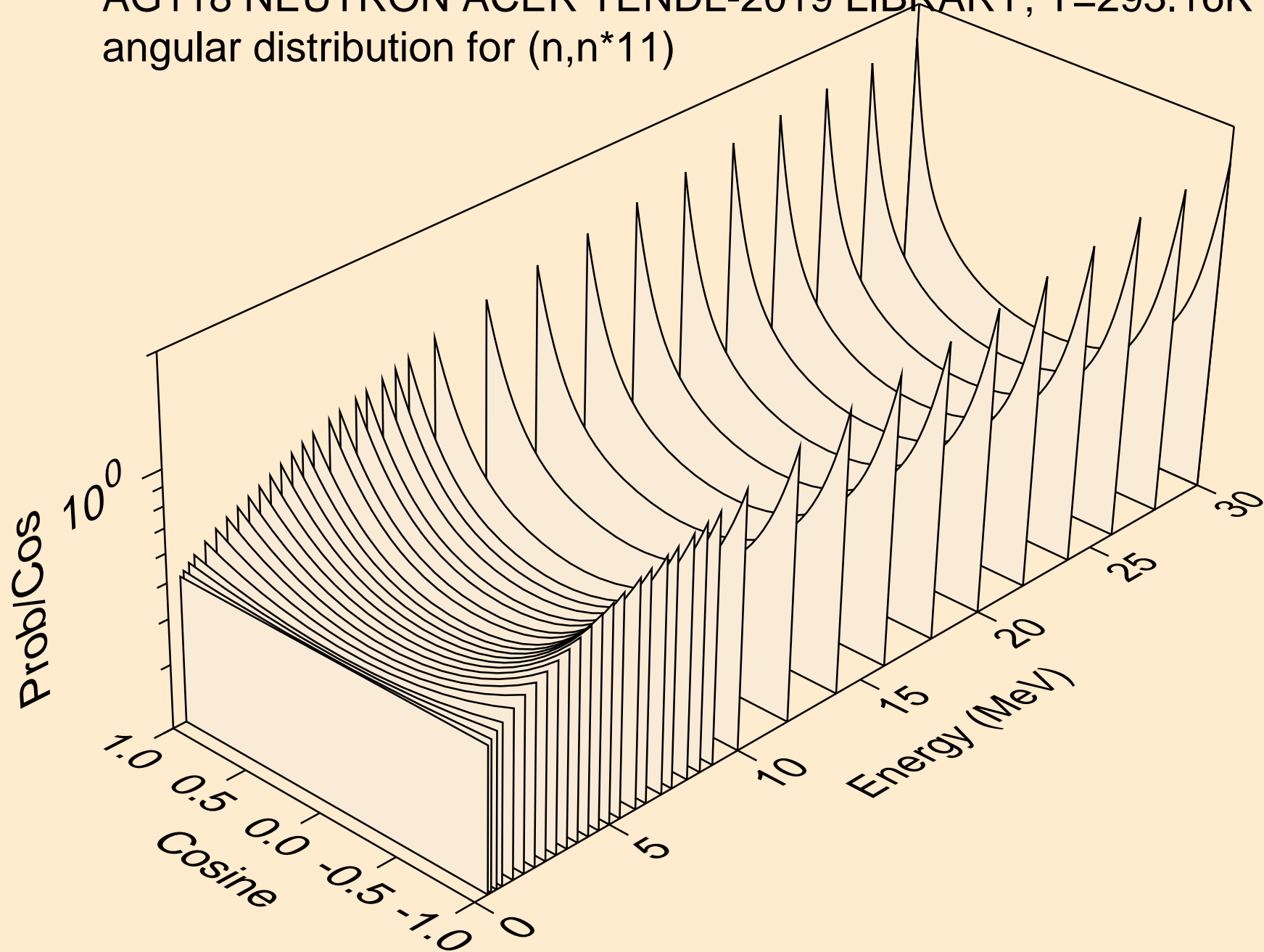
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



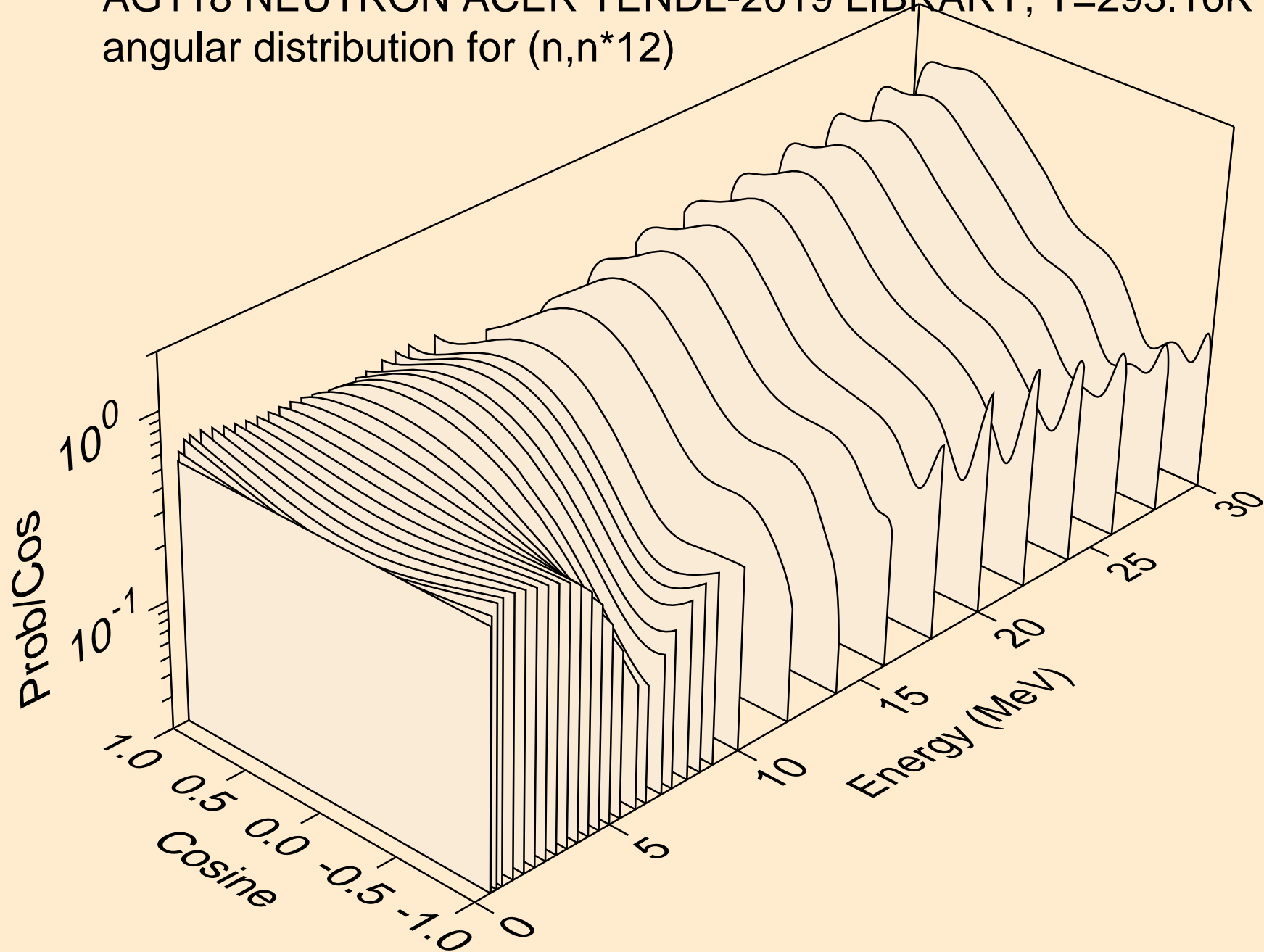
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



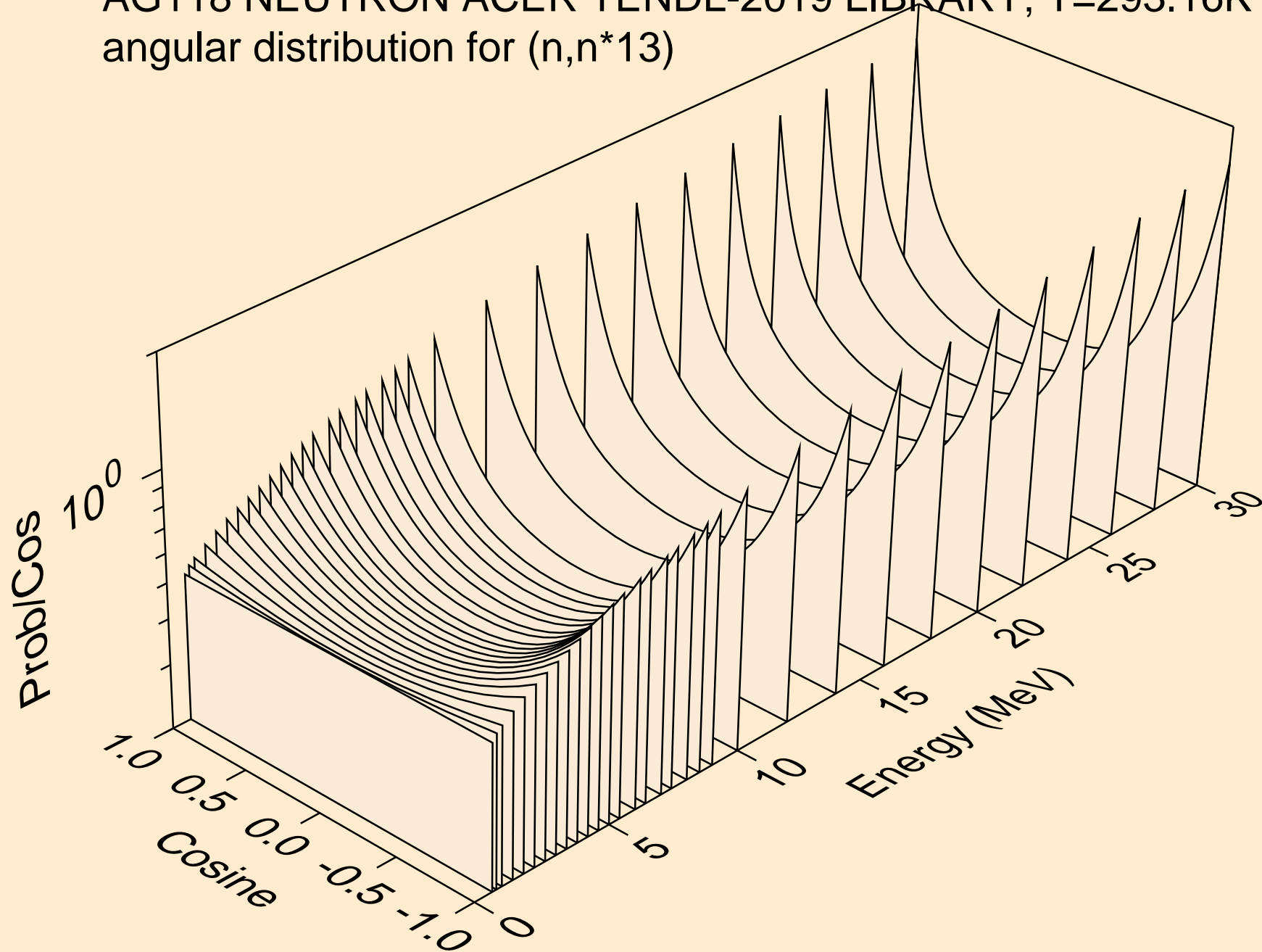
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



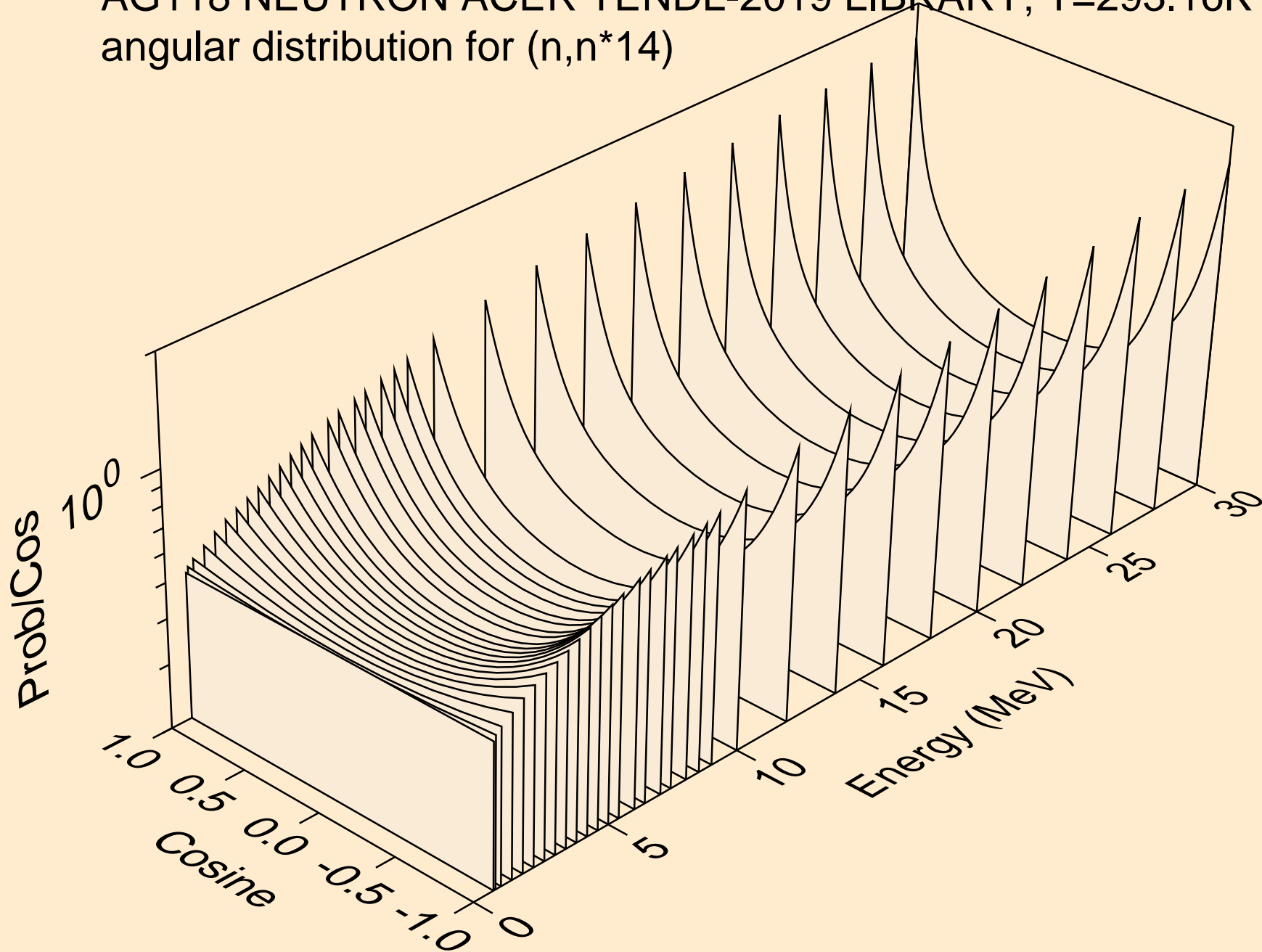
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



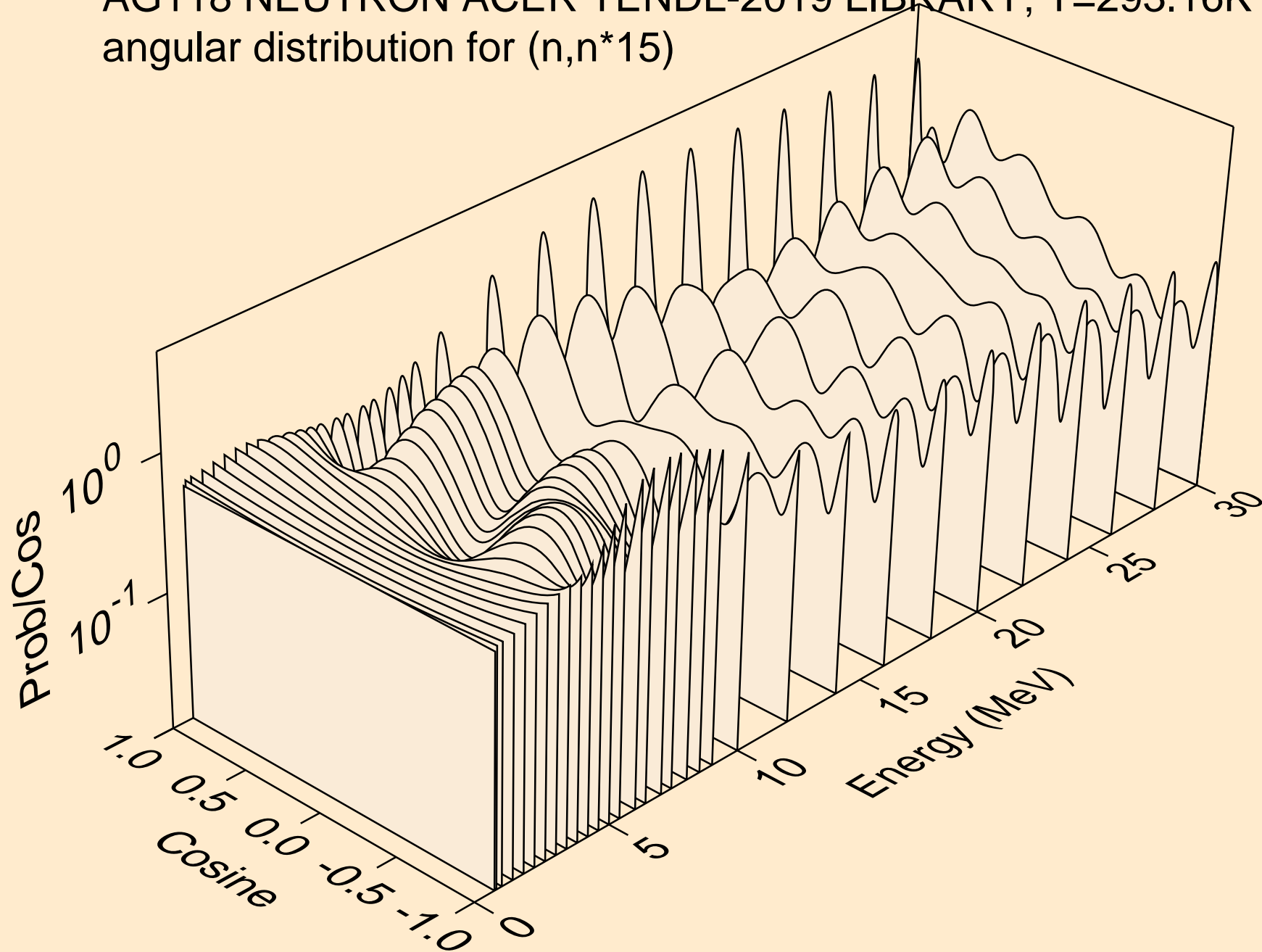
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



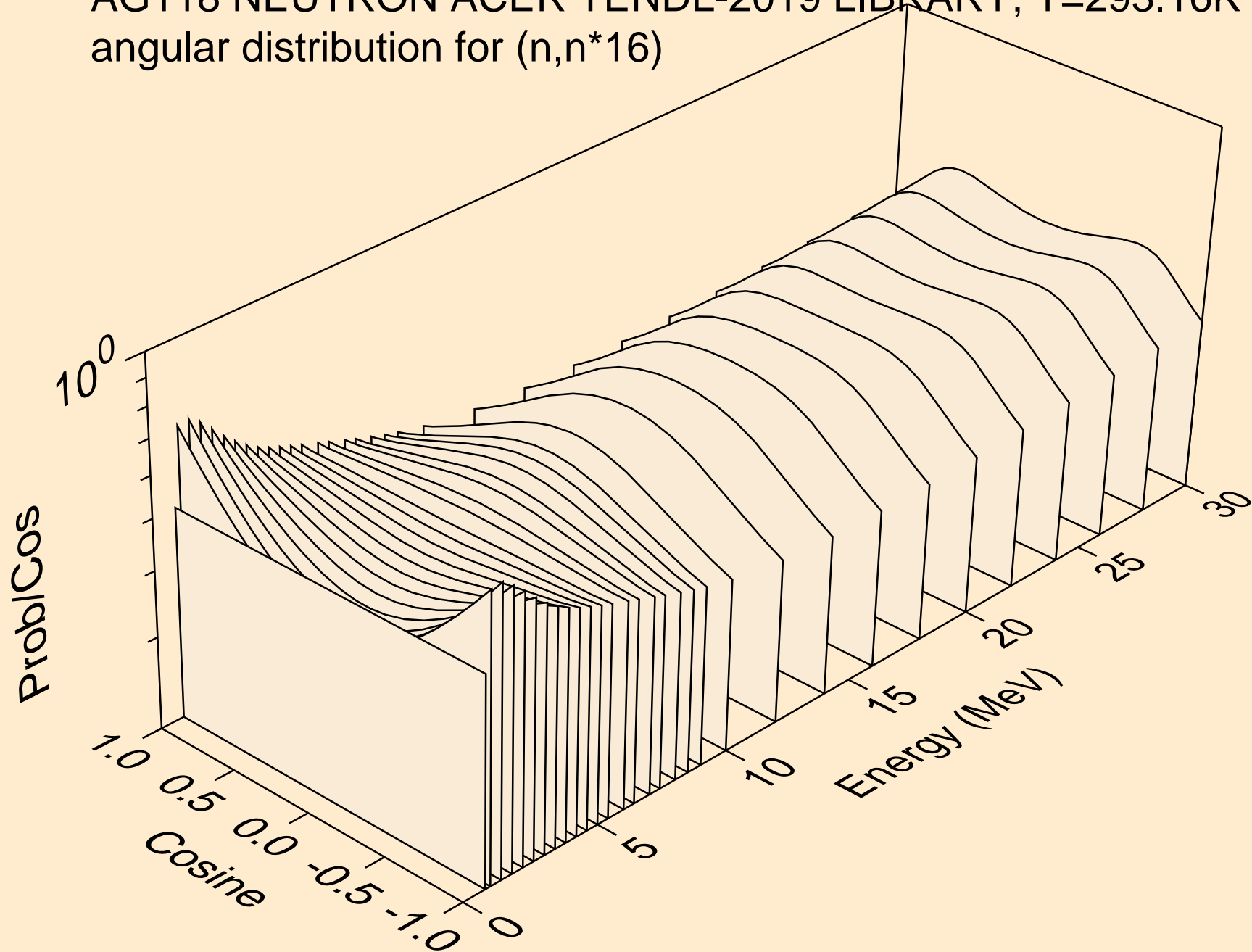
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



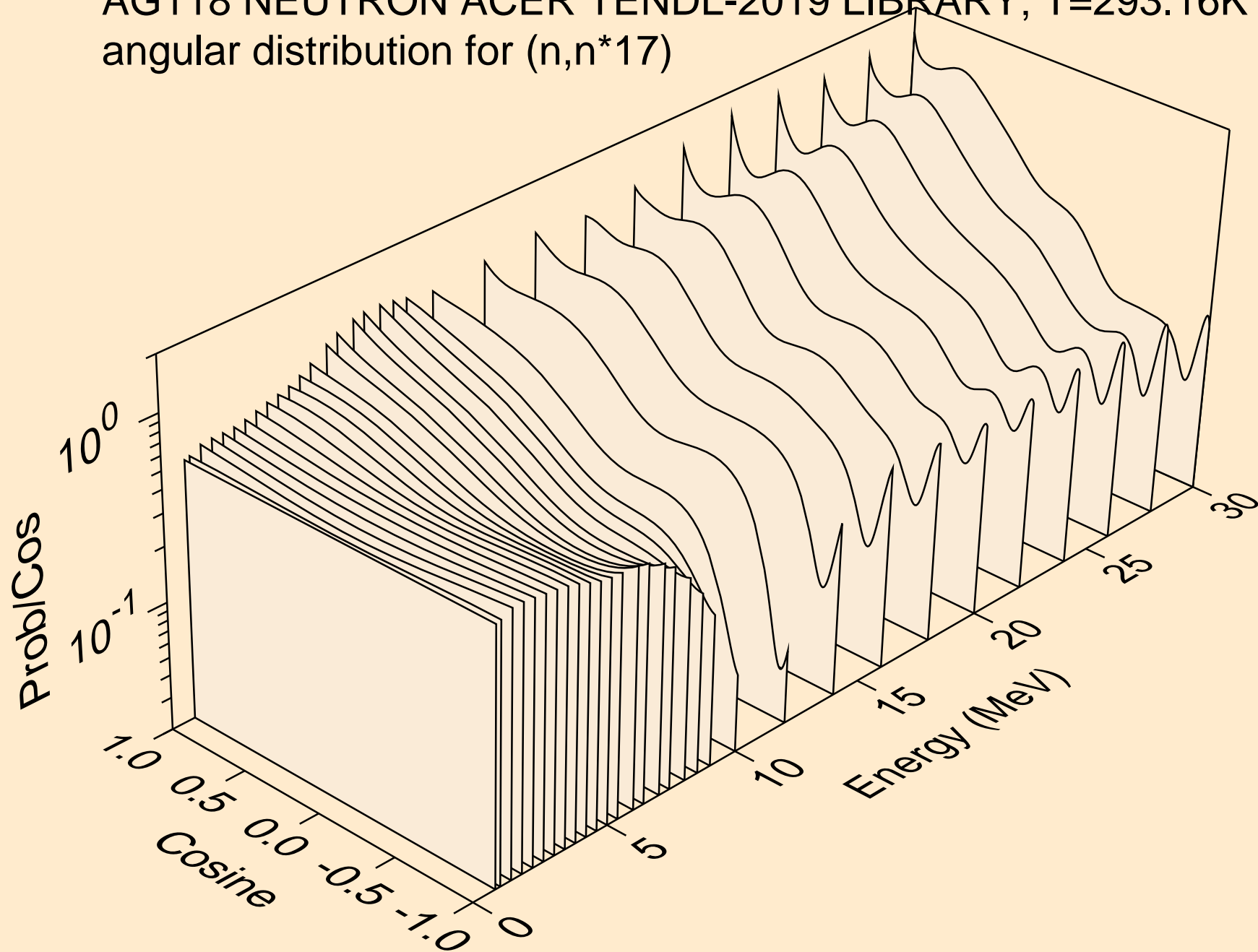
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



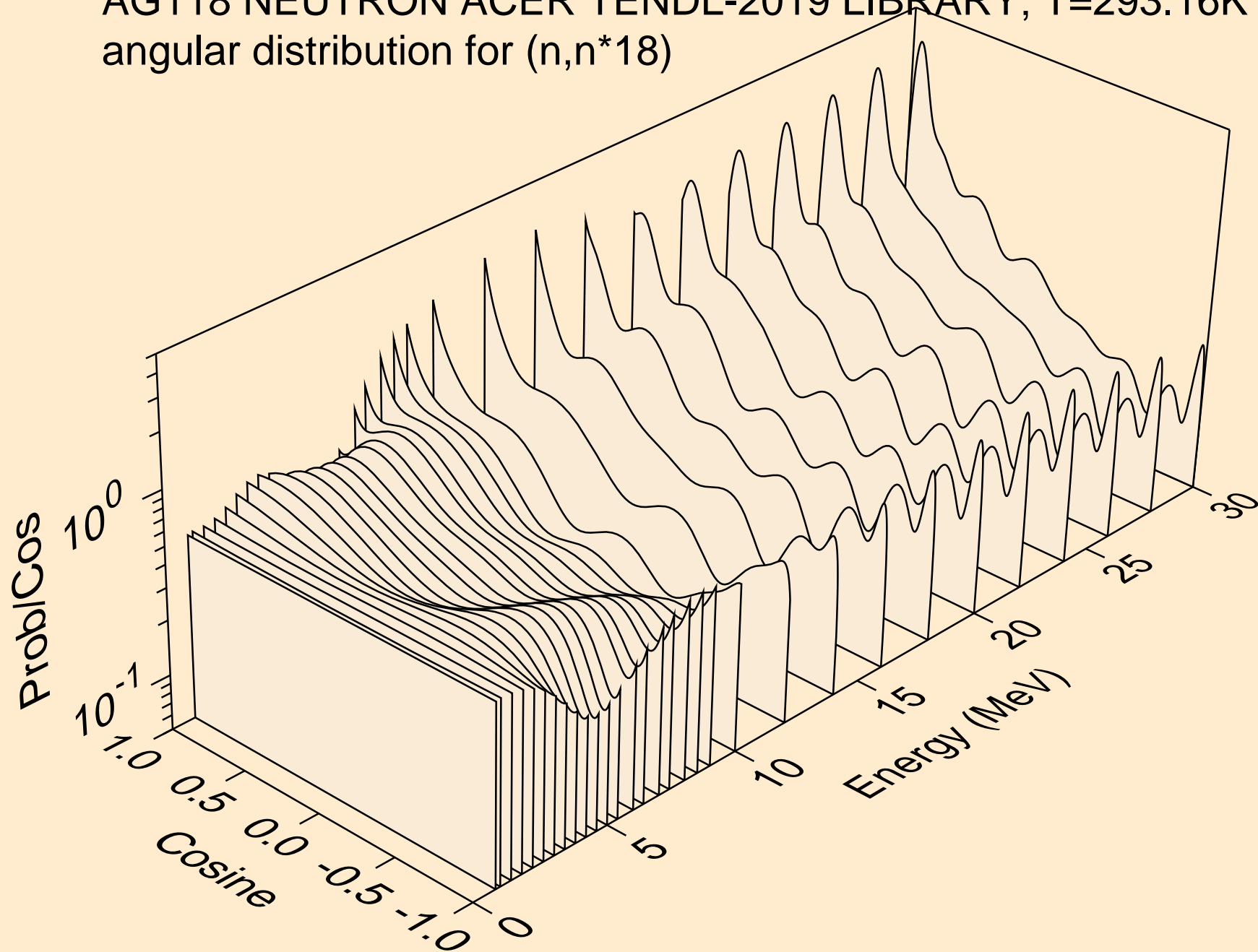
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angular distribution for (n,n*16)



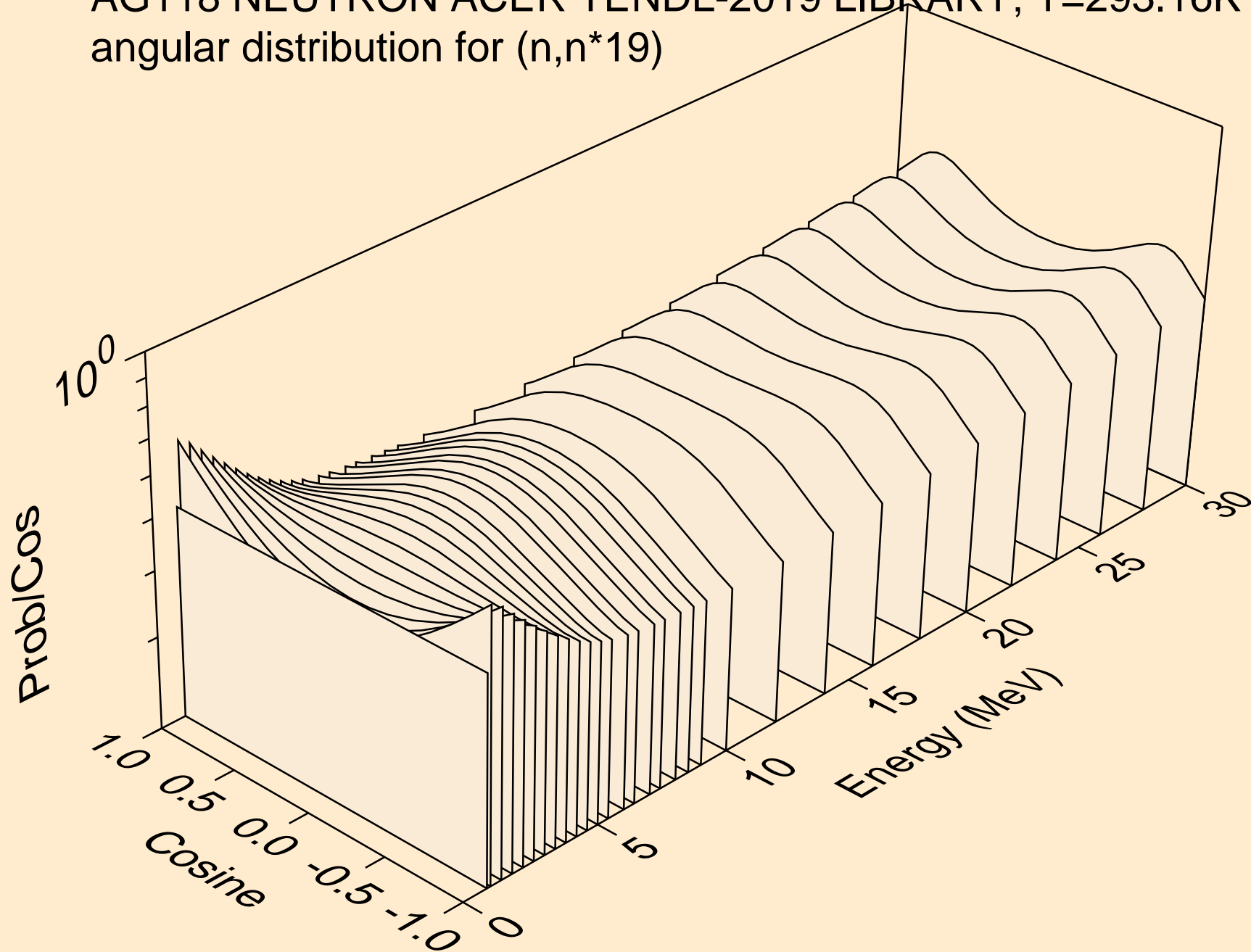
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angular distribution for (n,n*17)



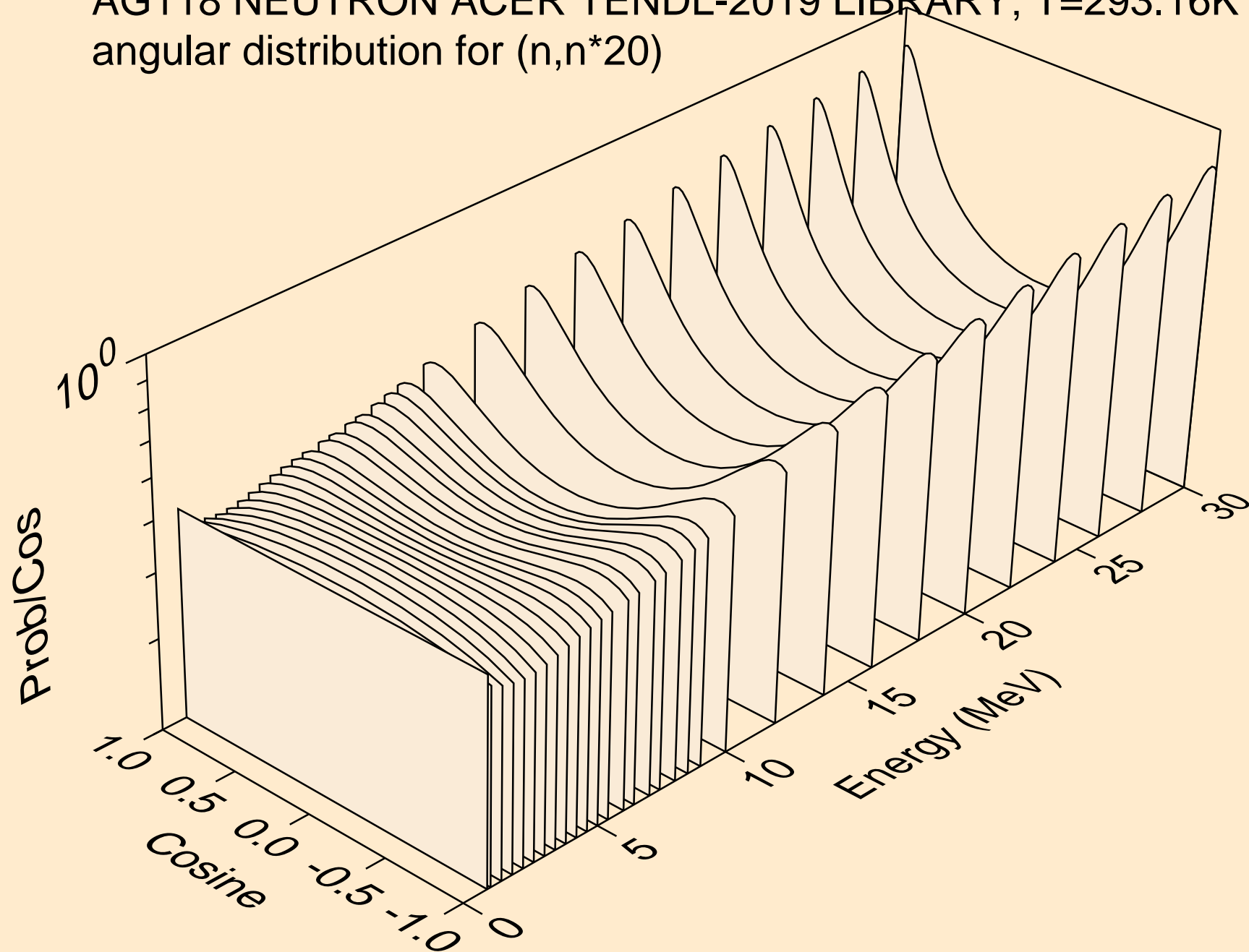
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



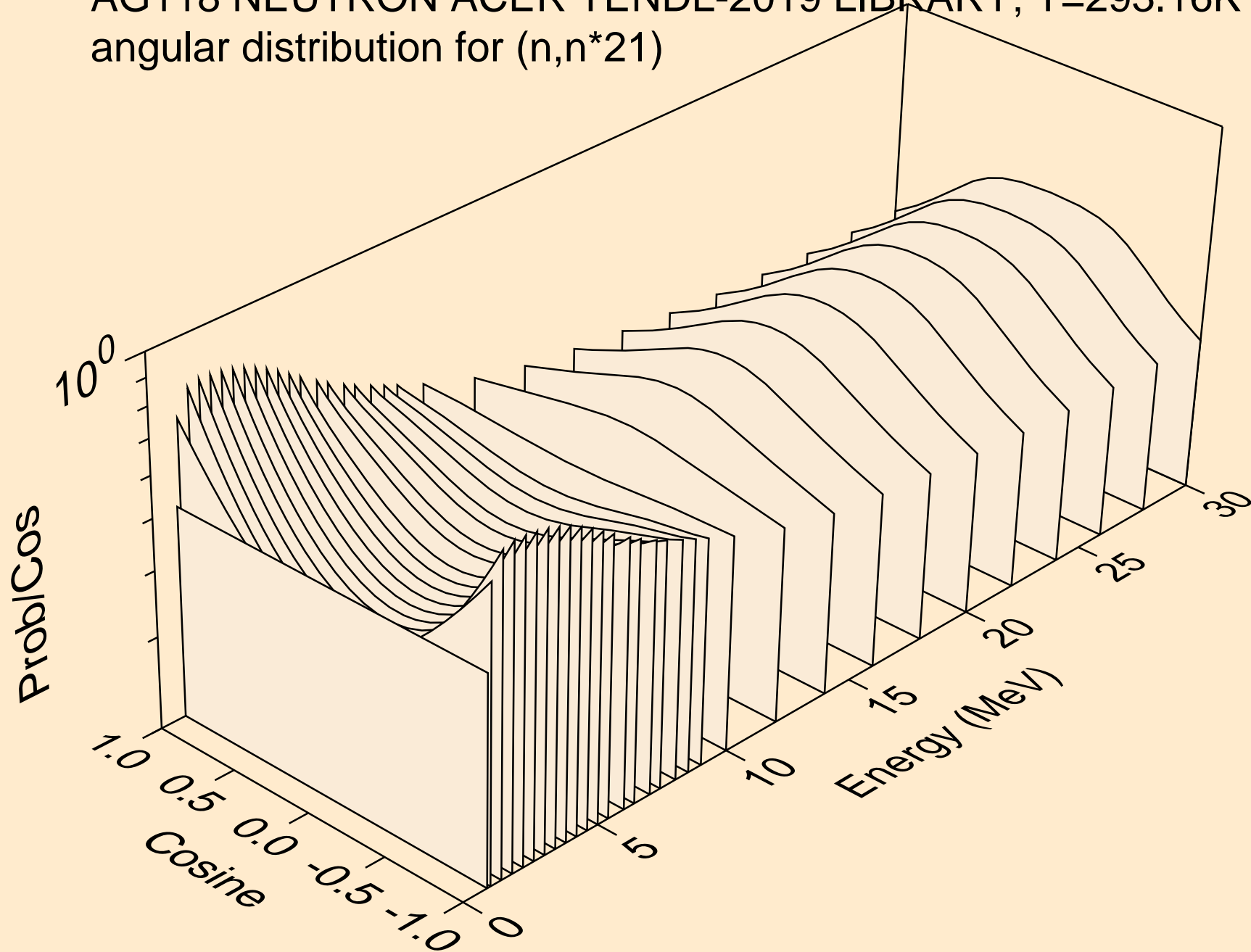
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



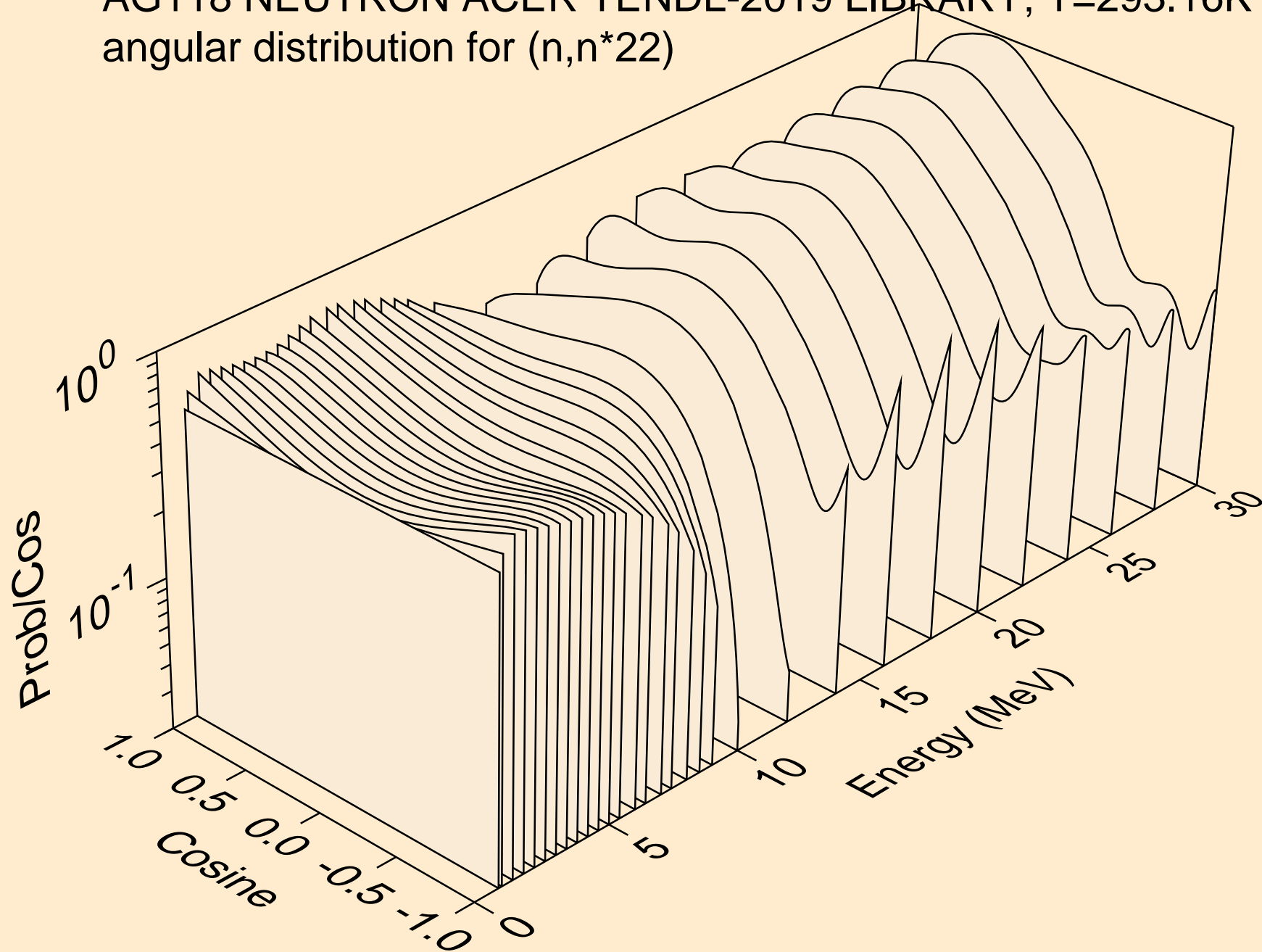
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



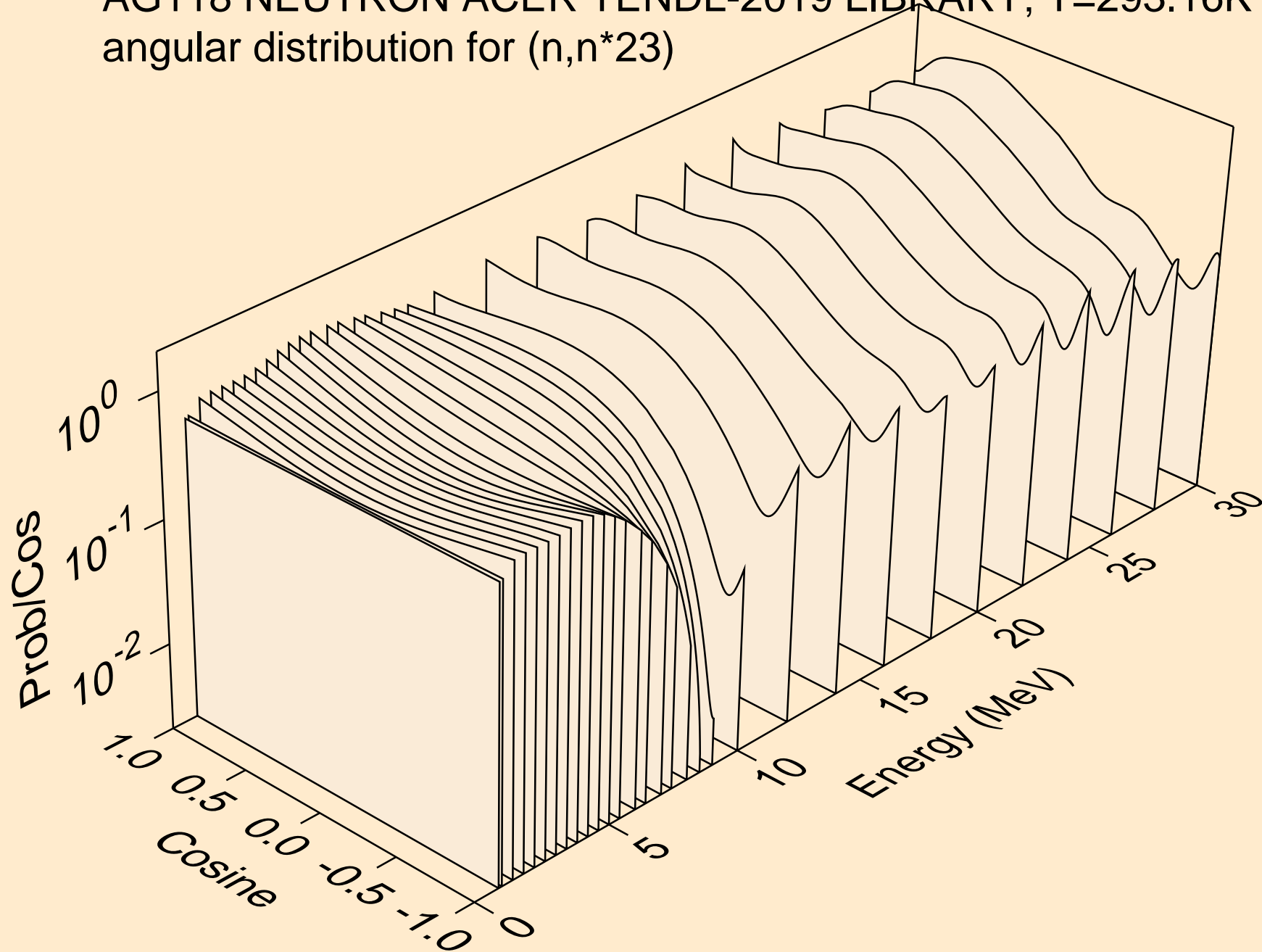
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



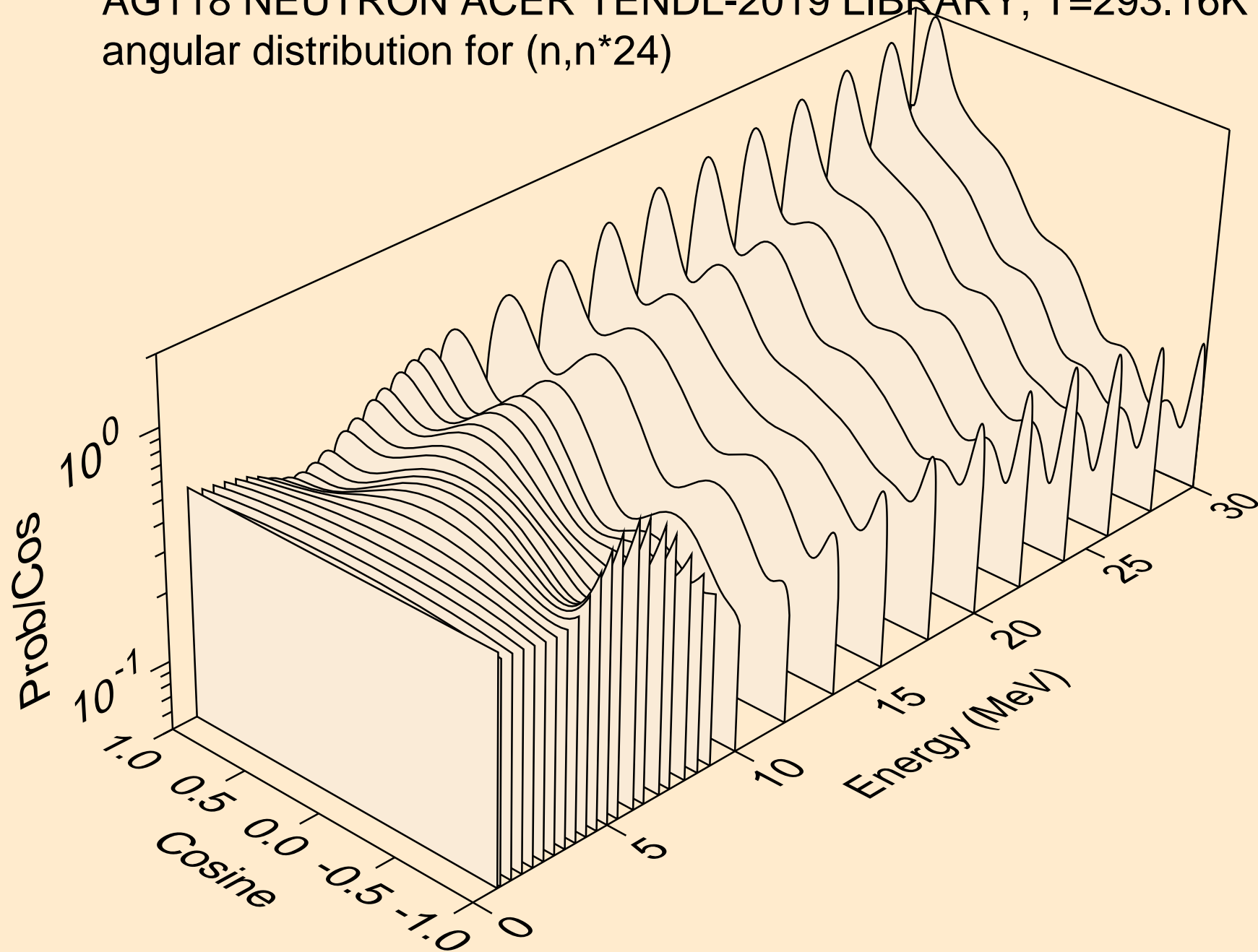
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



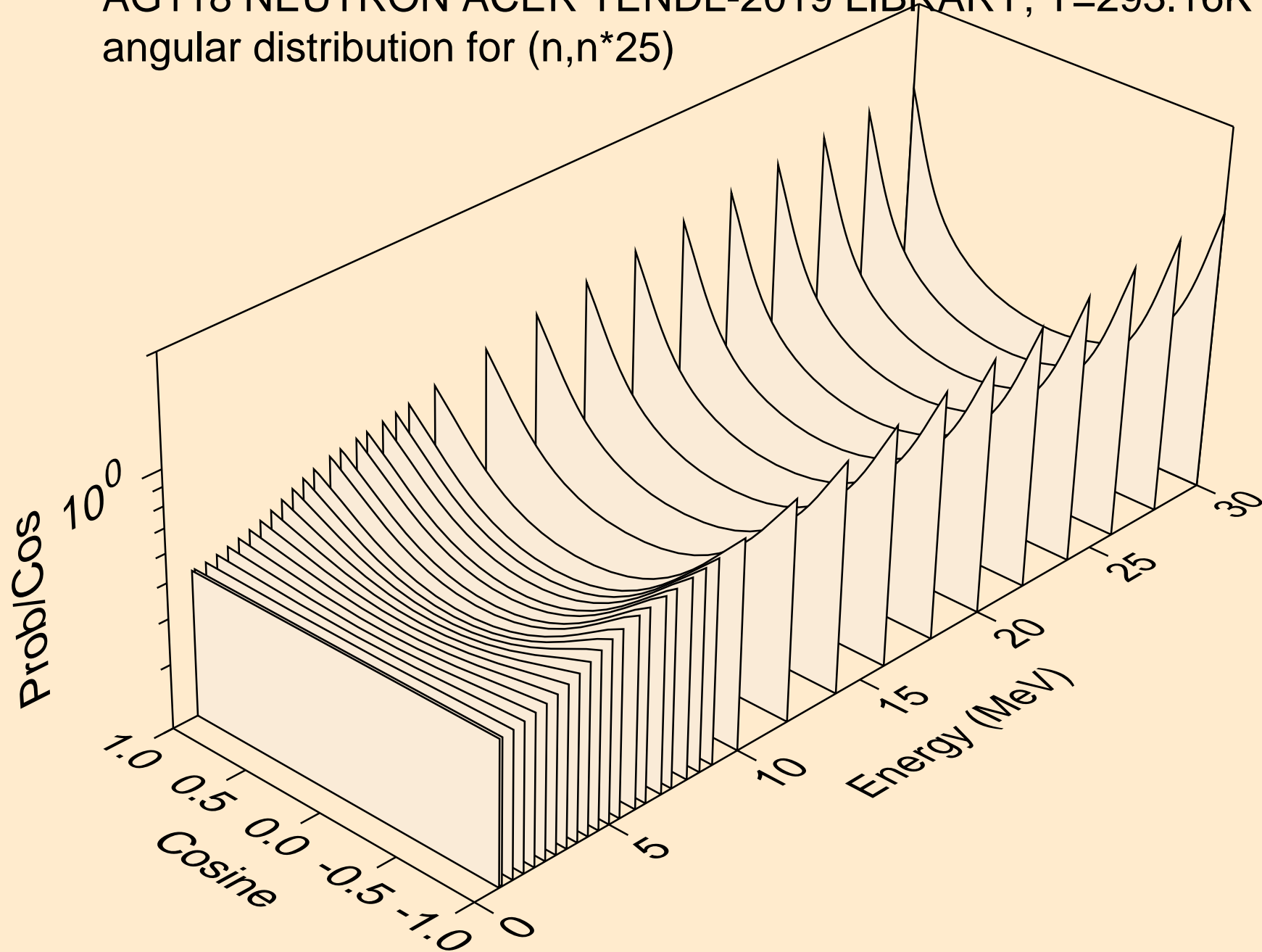
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angular distribution for (n,n*23)



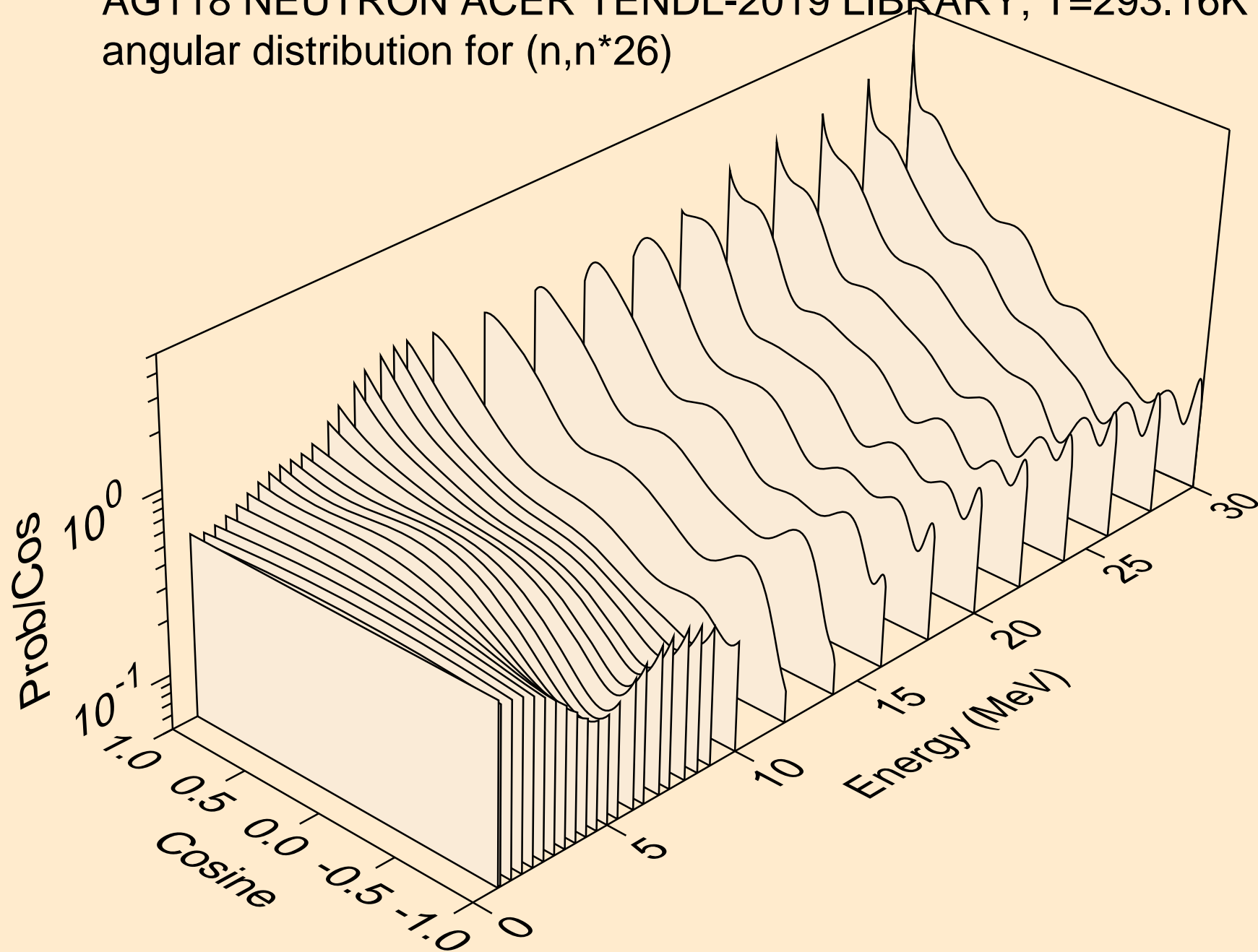
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



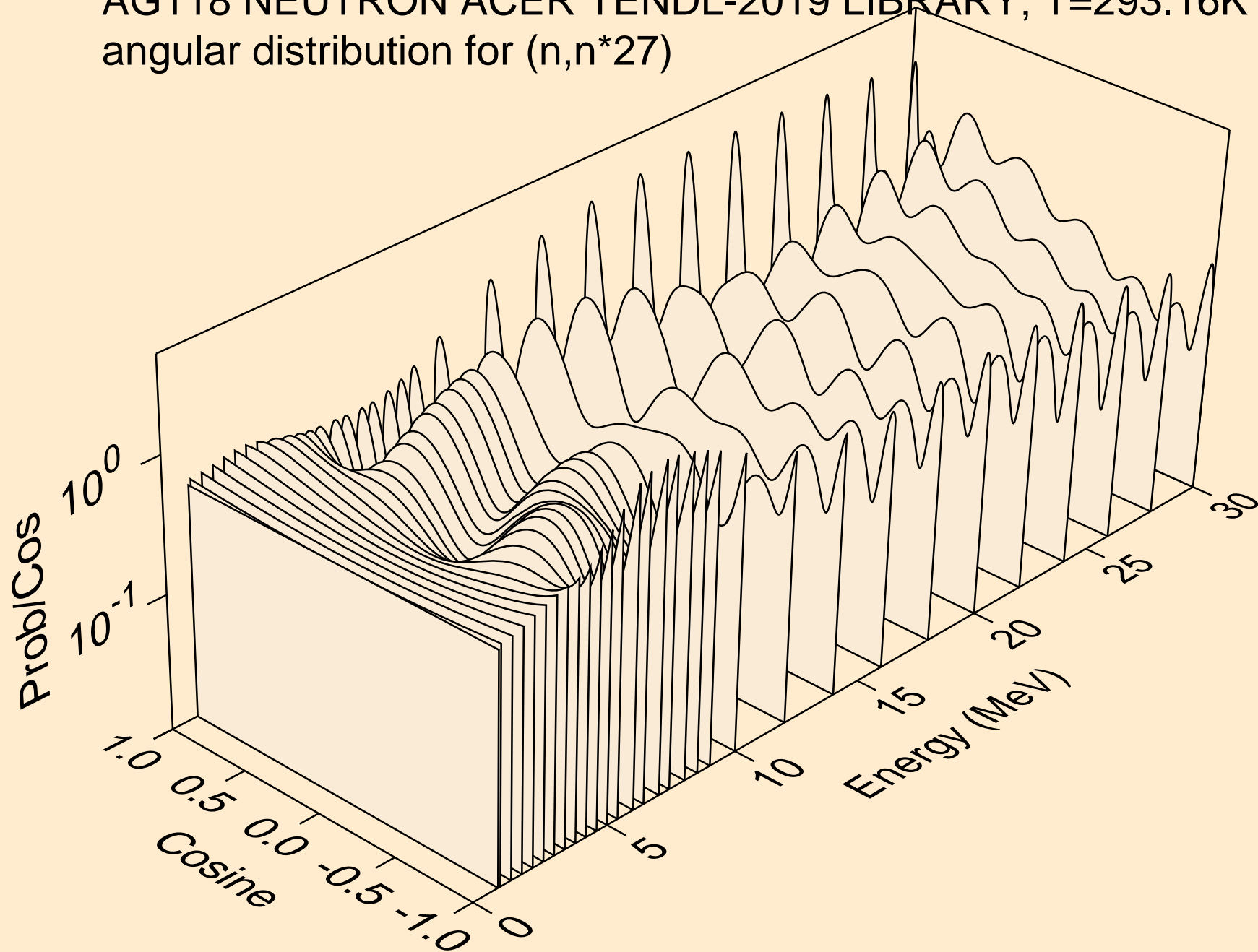
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



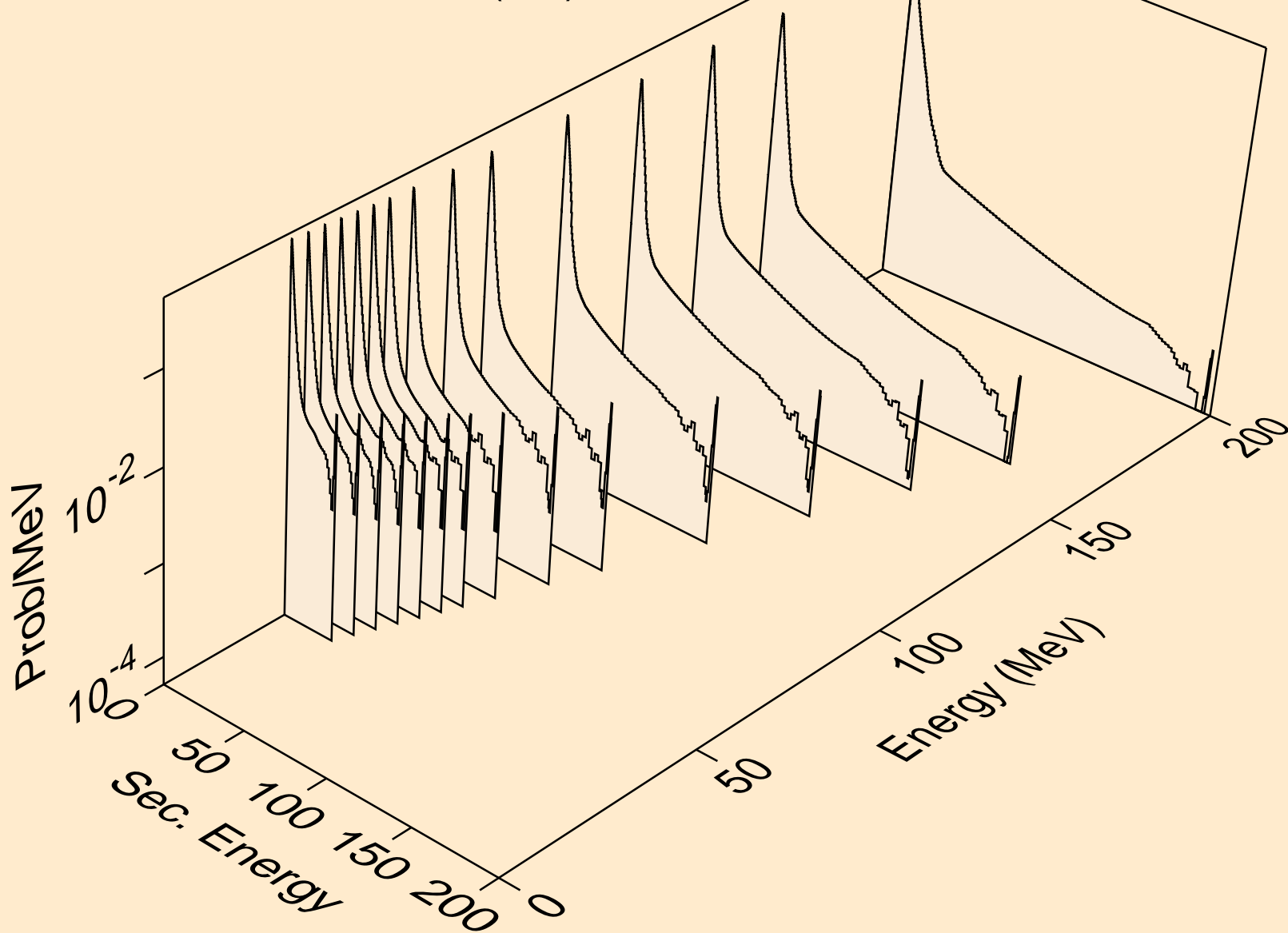
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



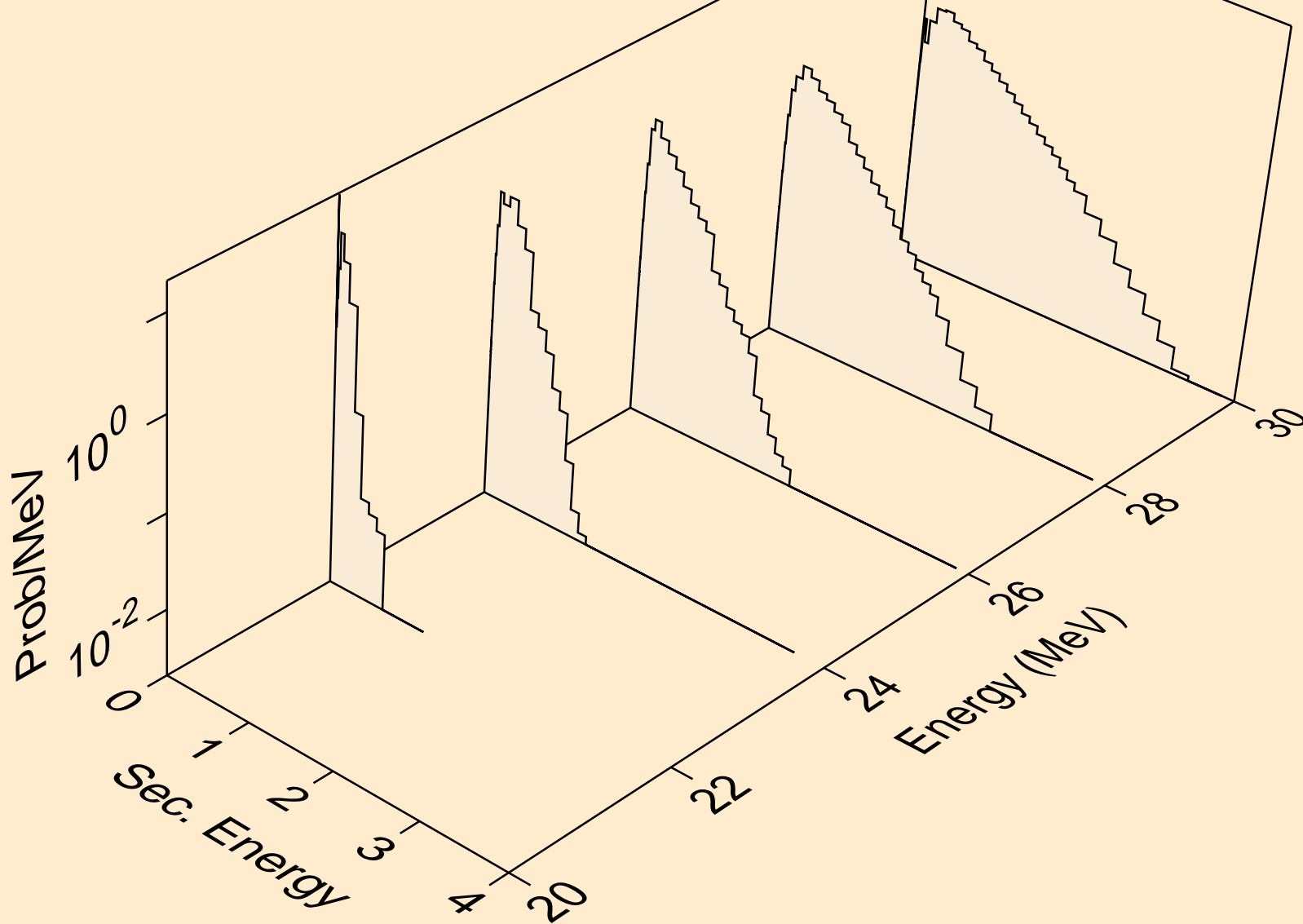
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



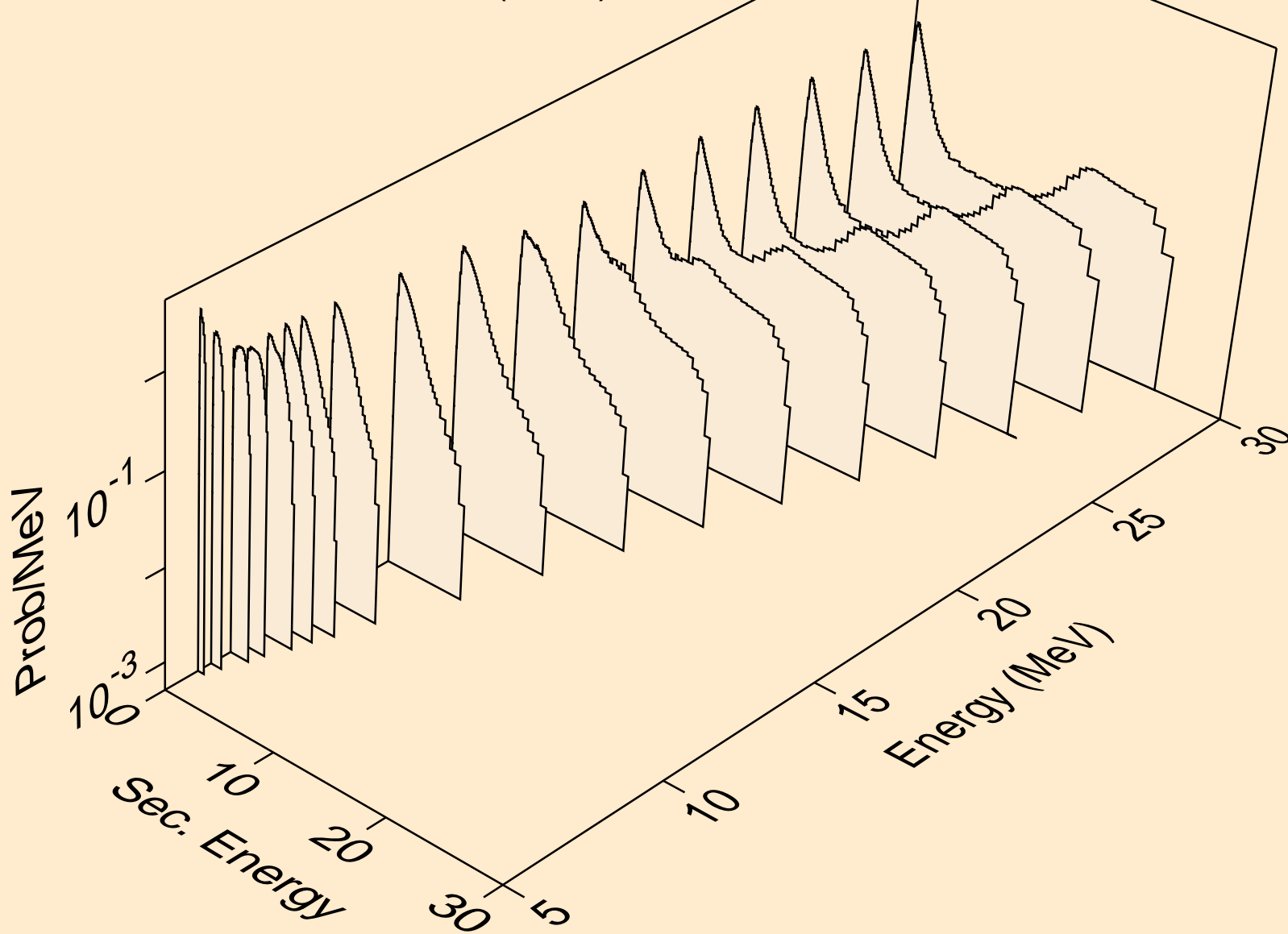
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



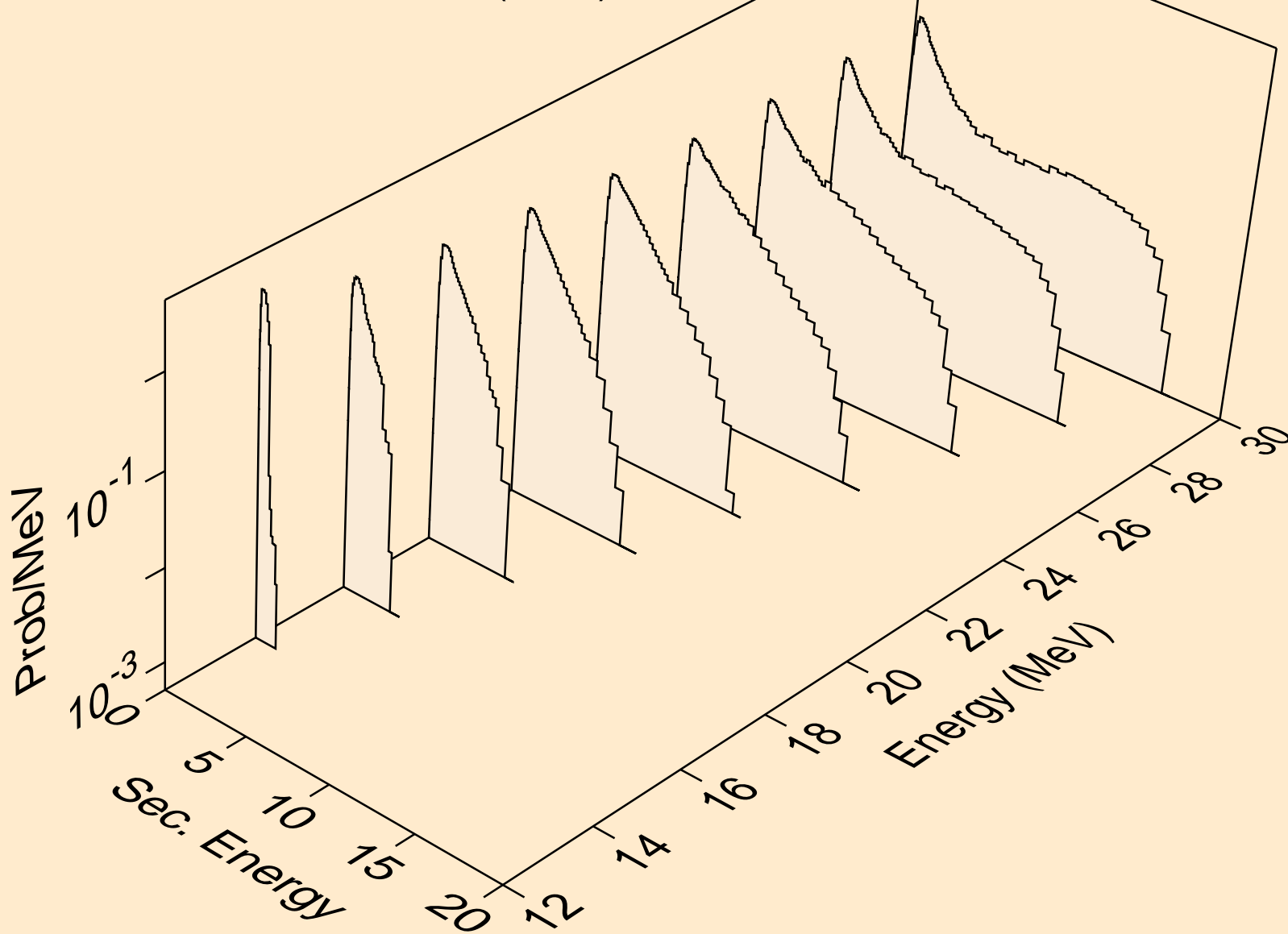
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



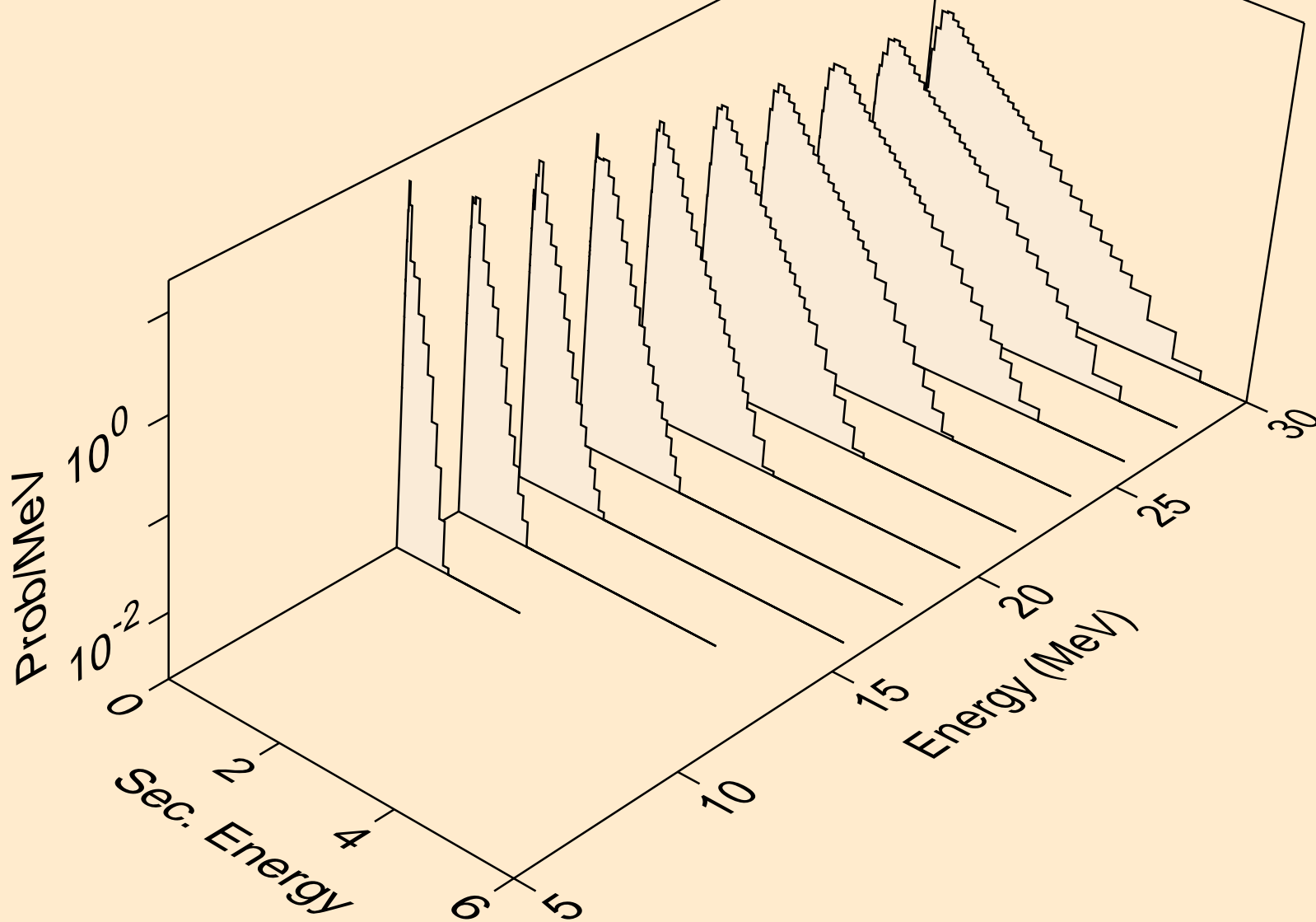
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



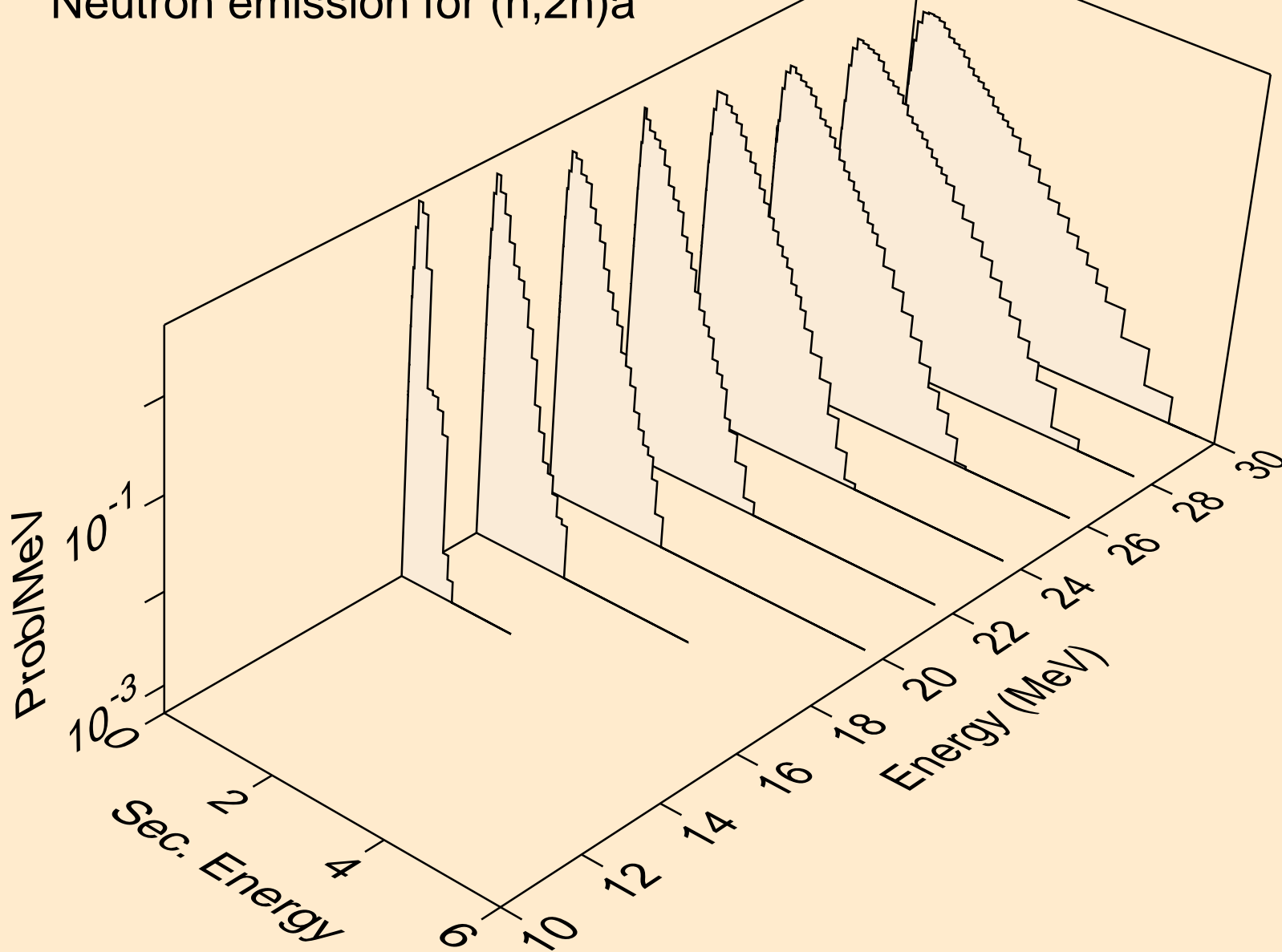
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



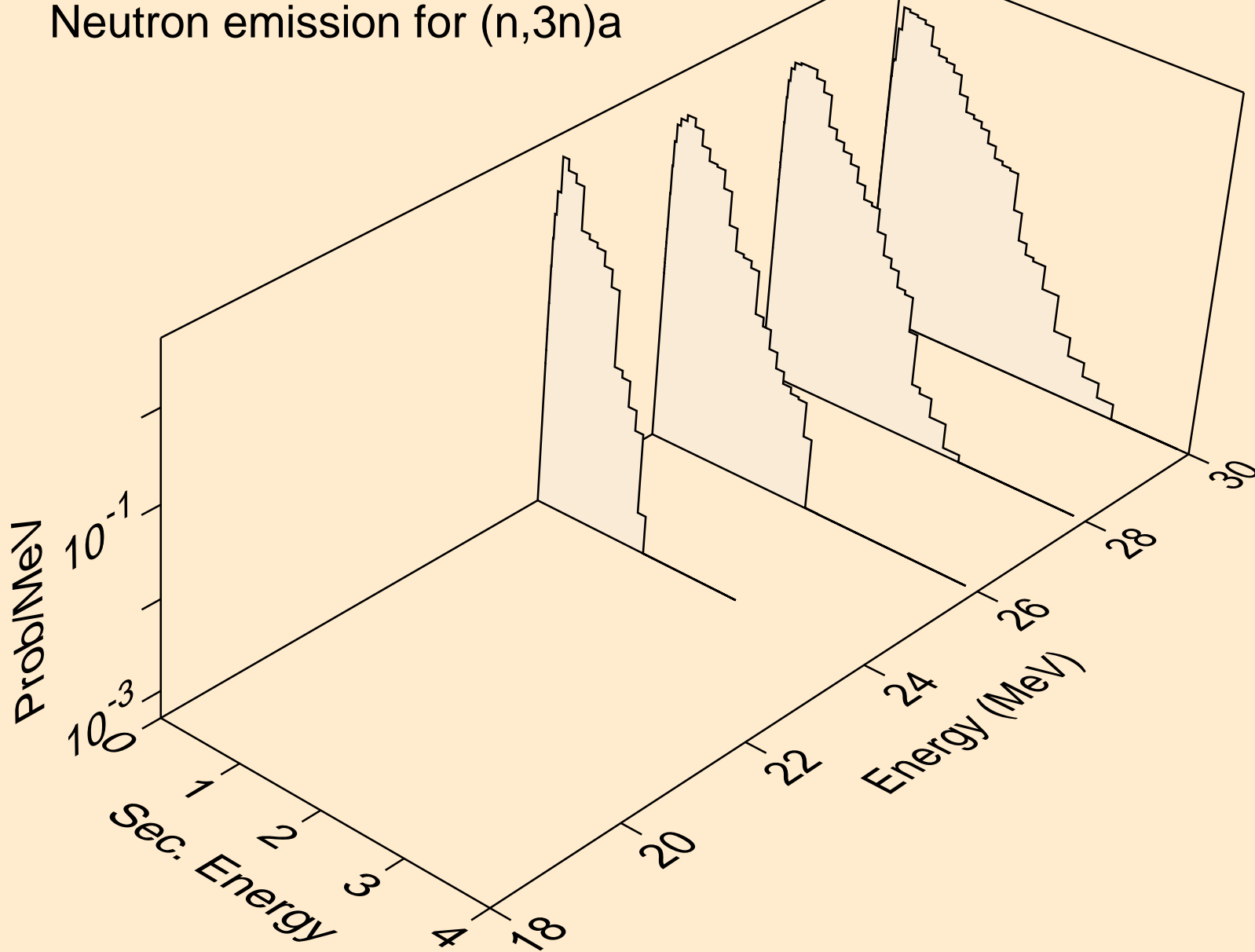
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



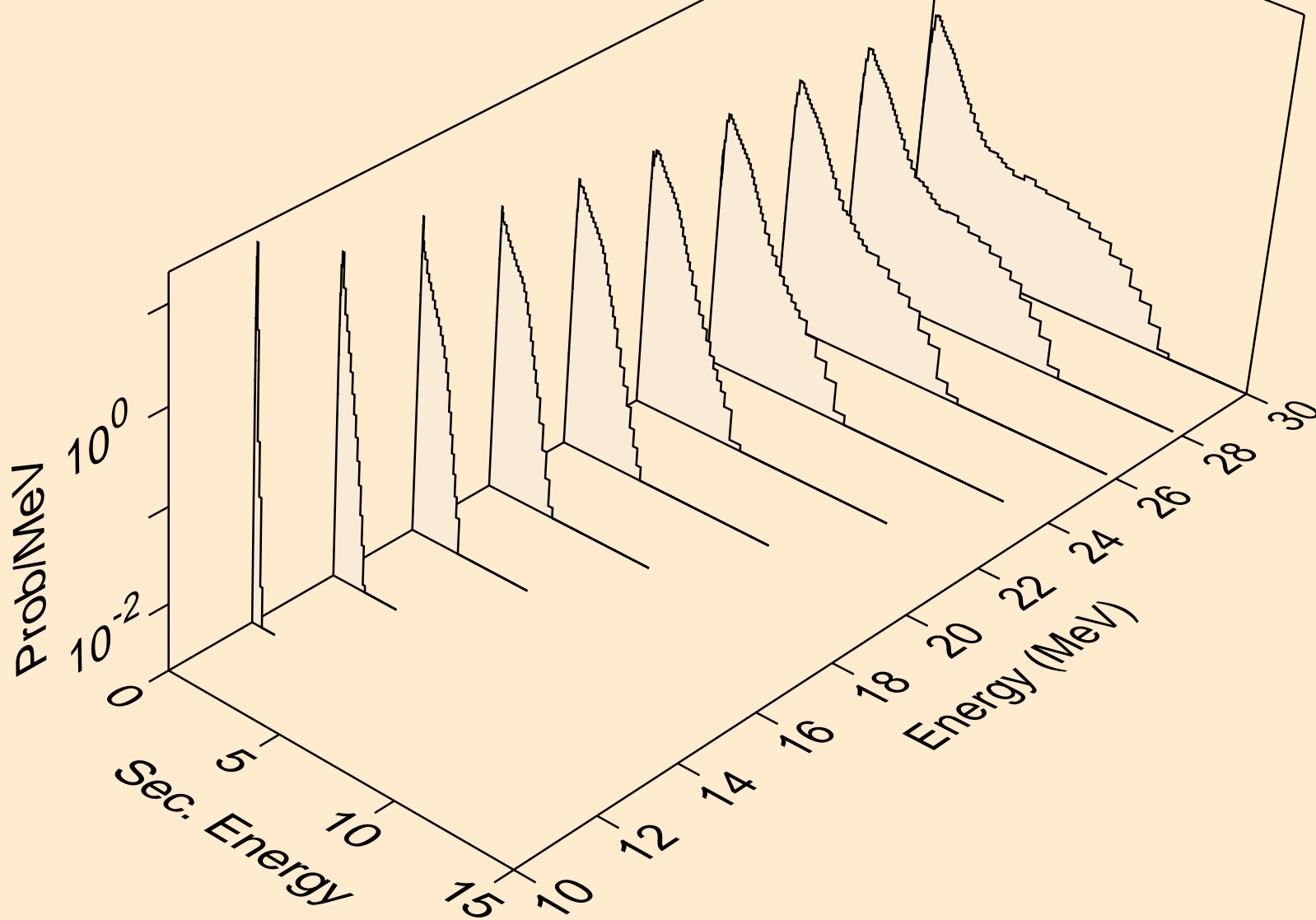
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



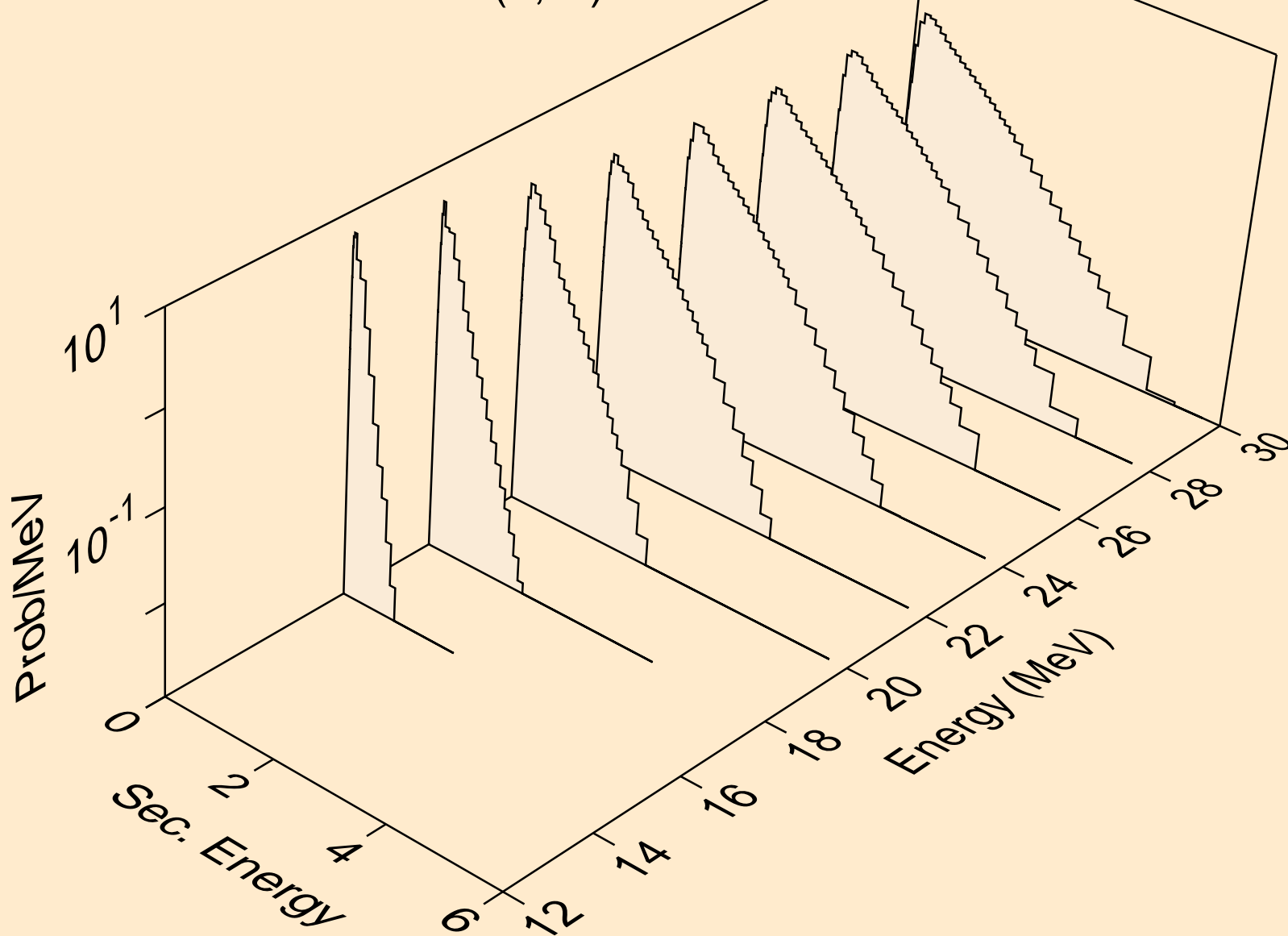
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



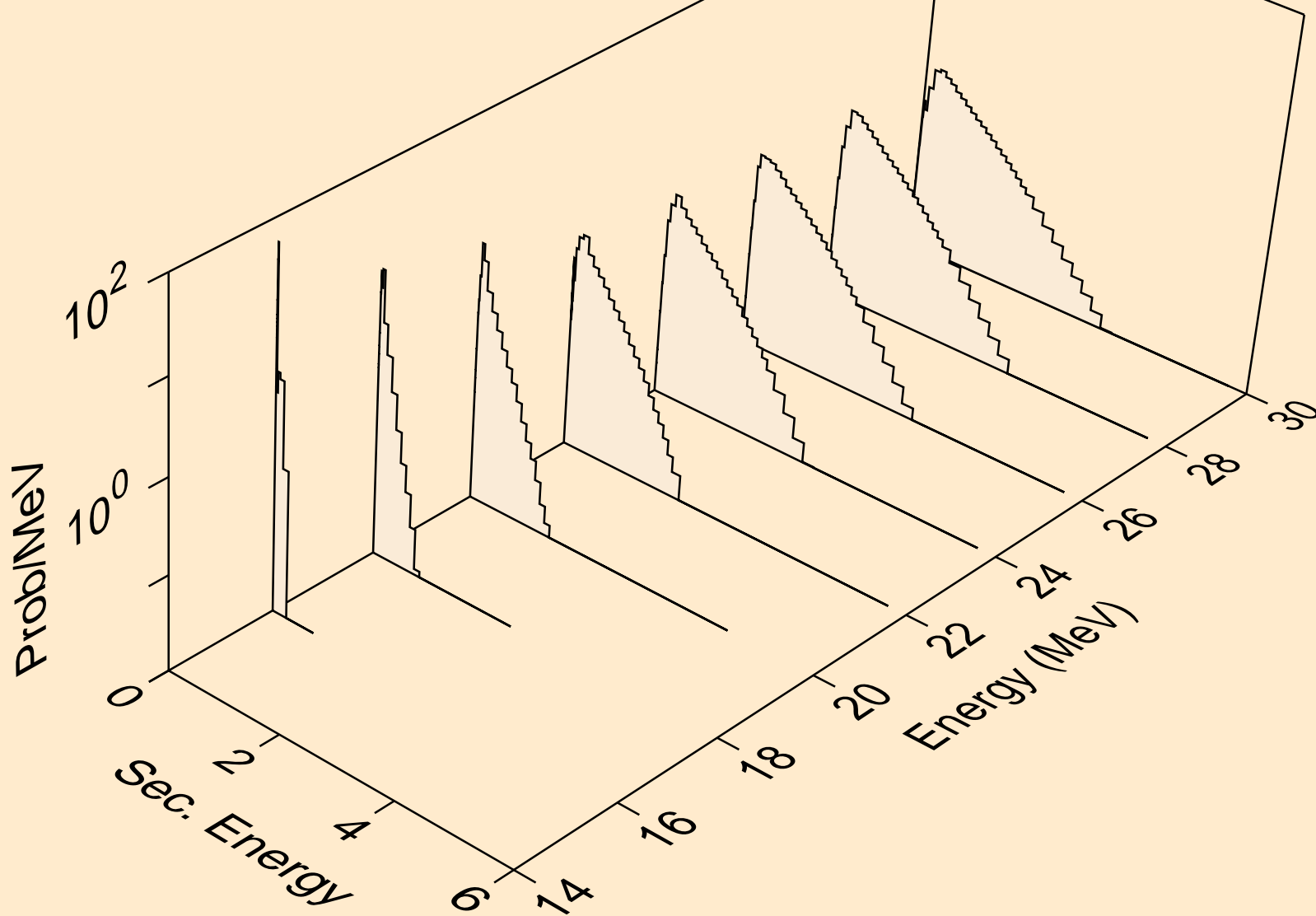
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



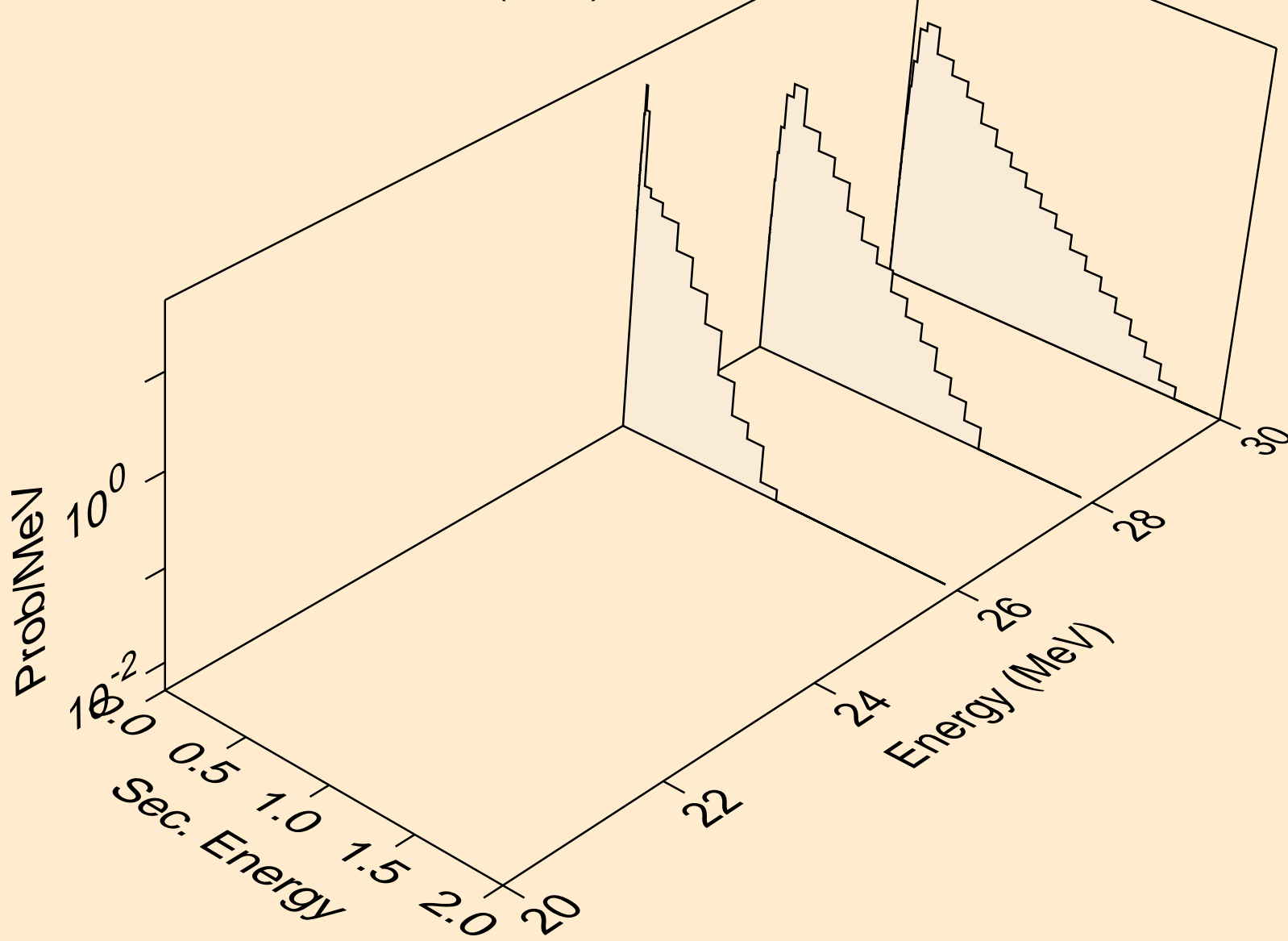
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



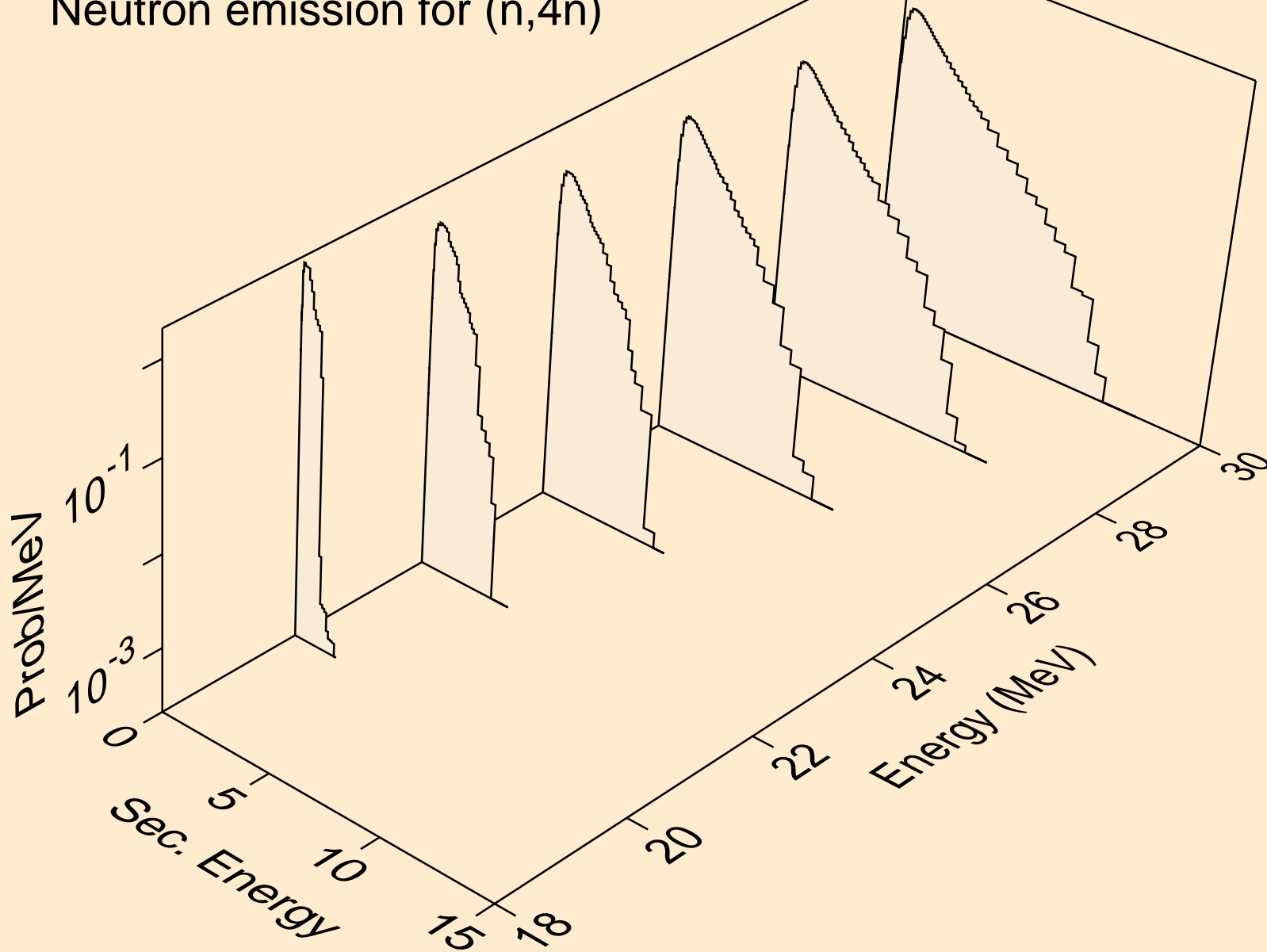
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



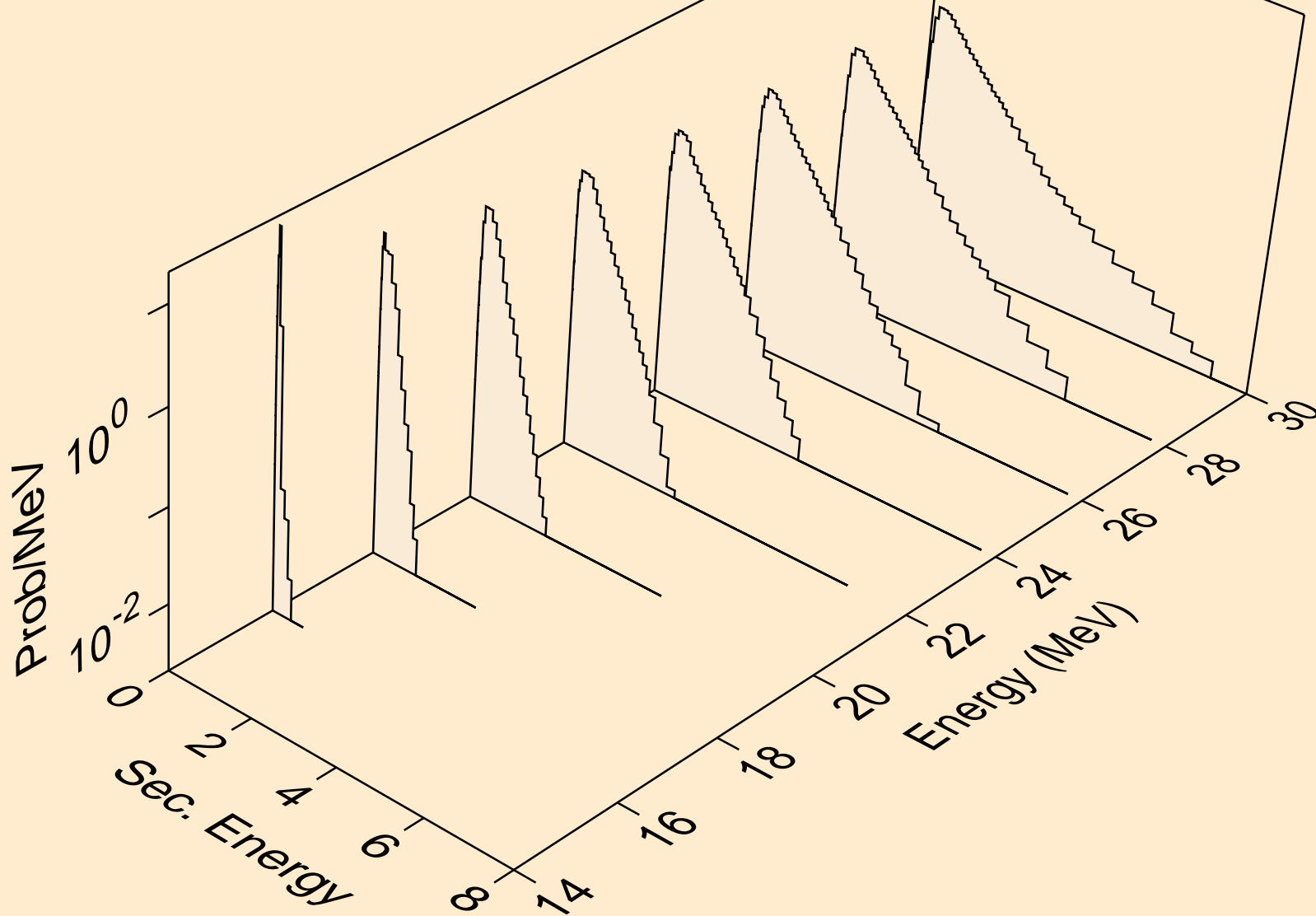
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



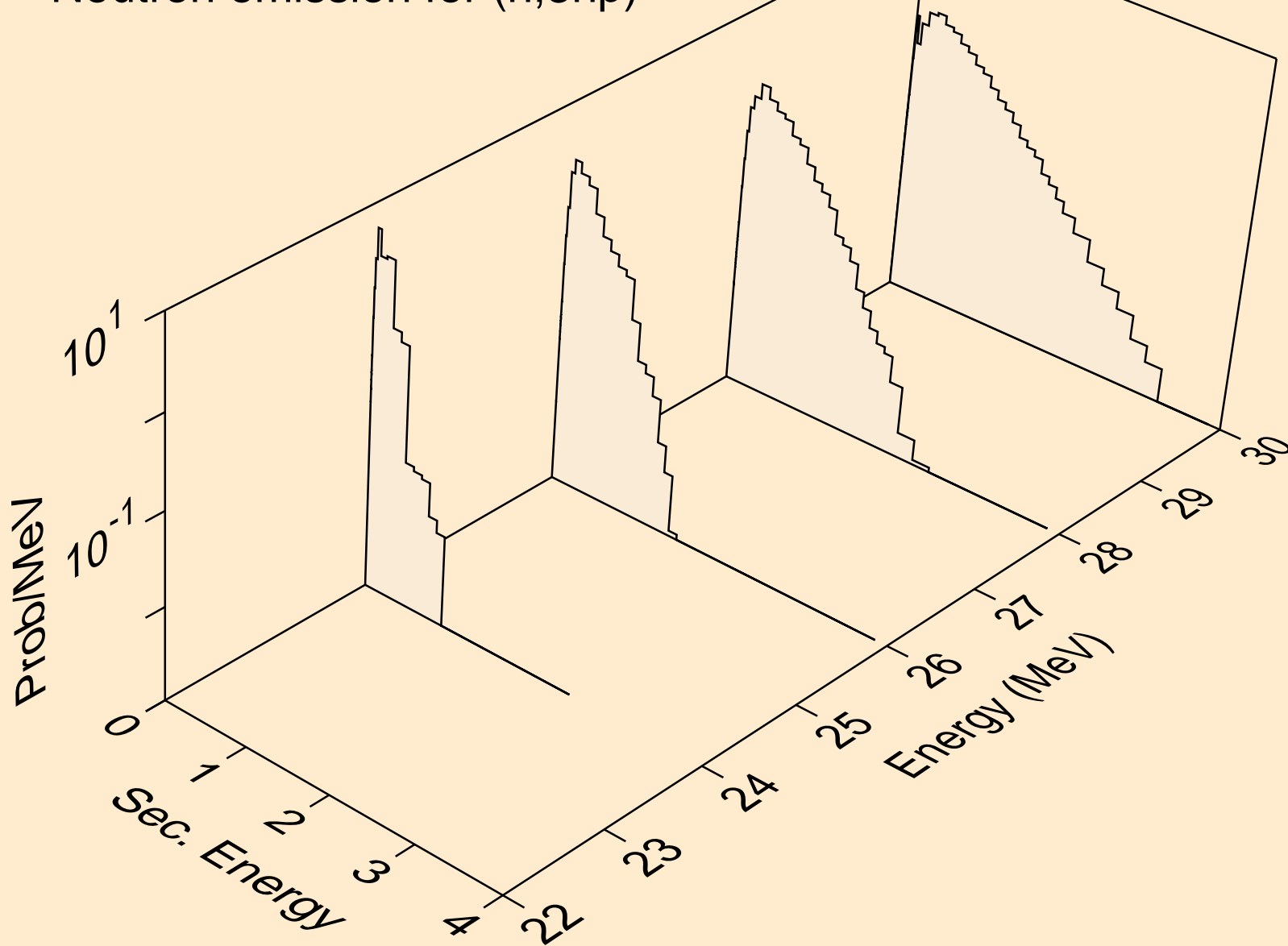
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



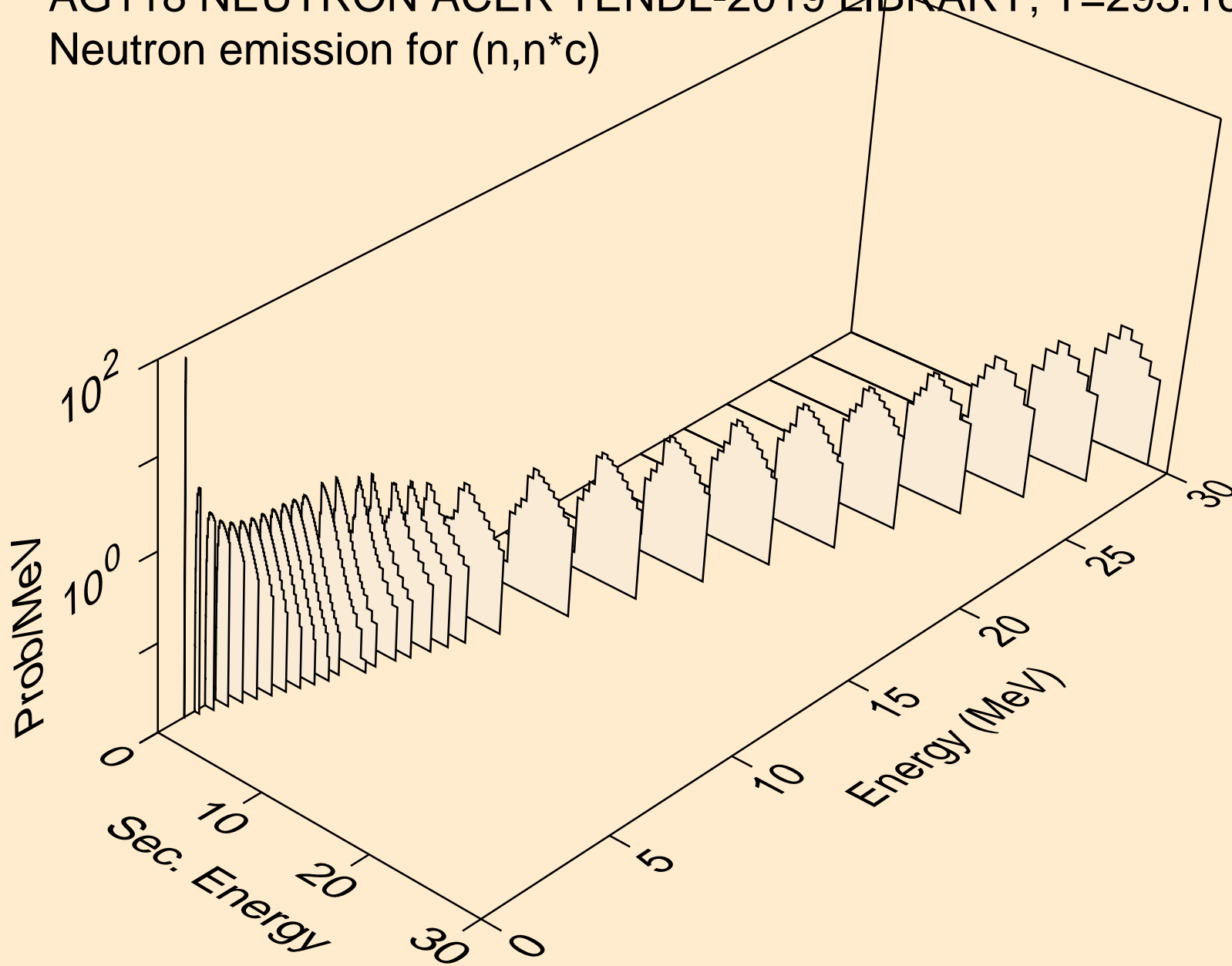
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



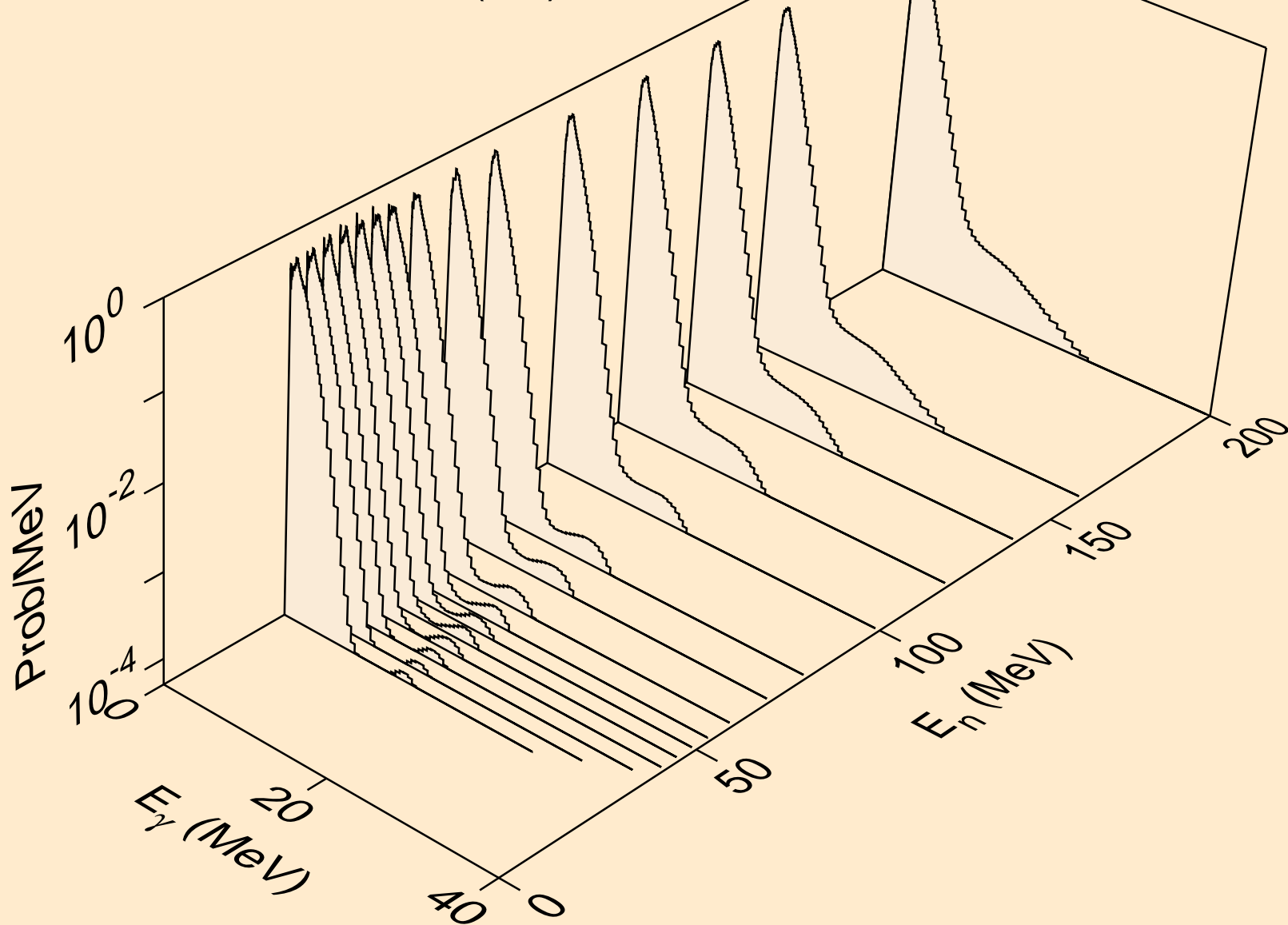
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



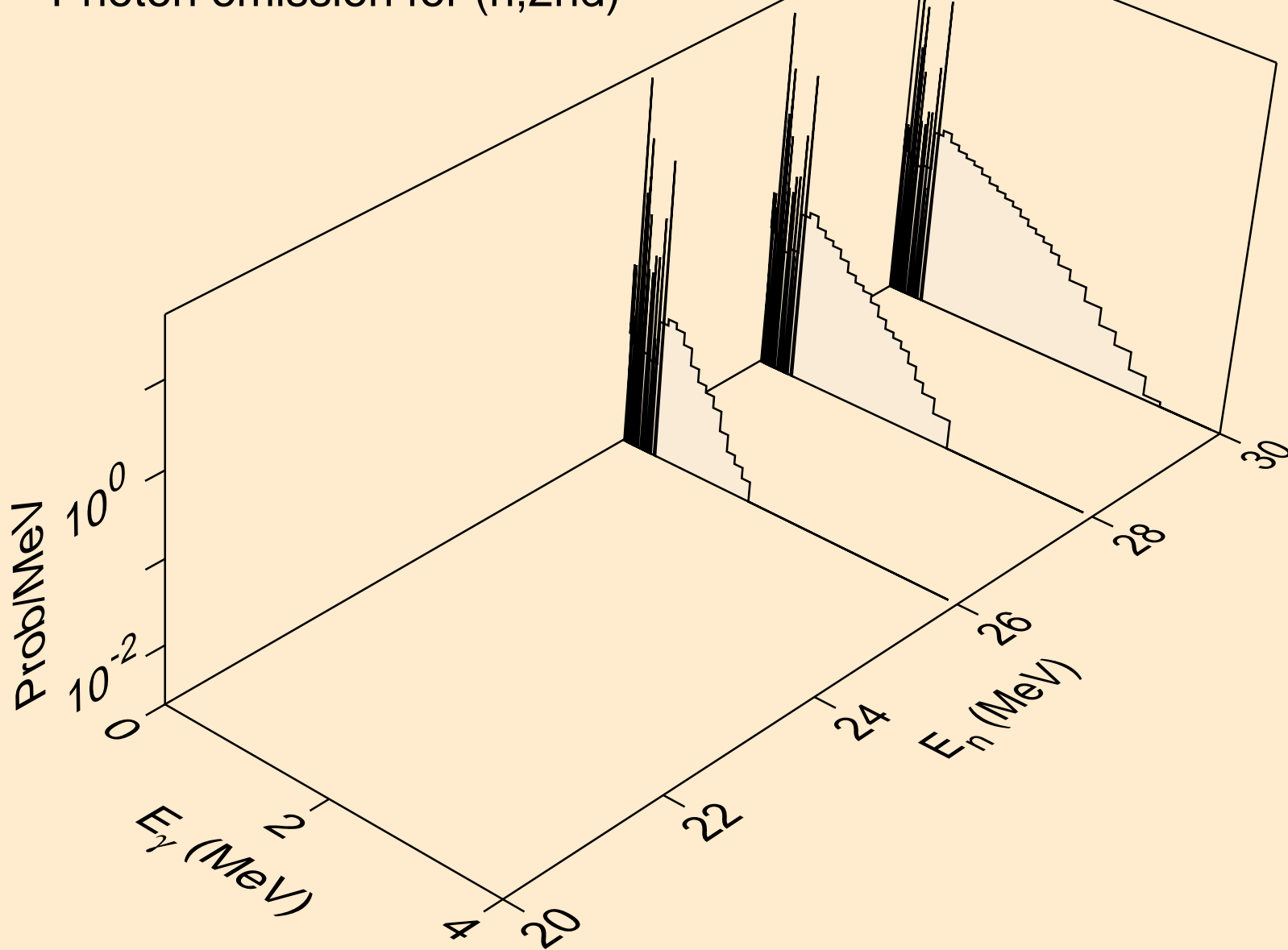
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



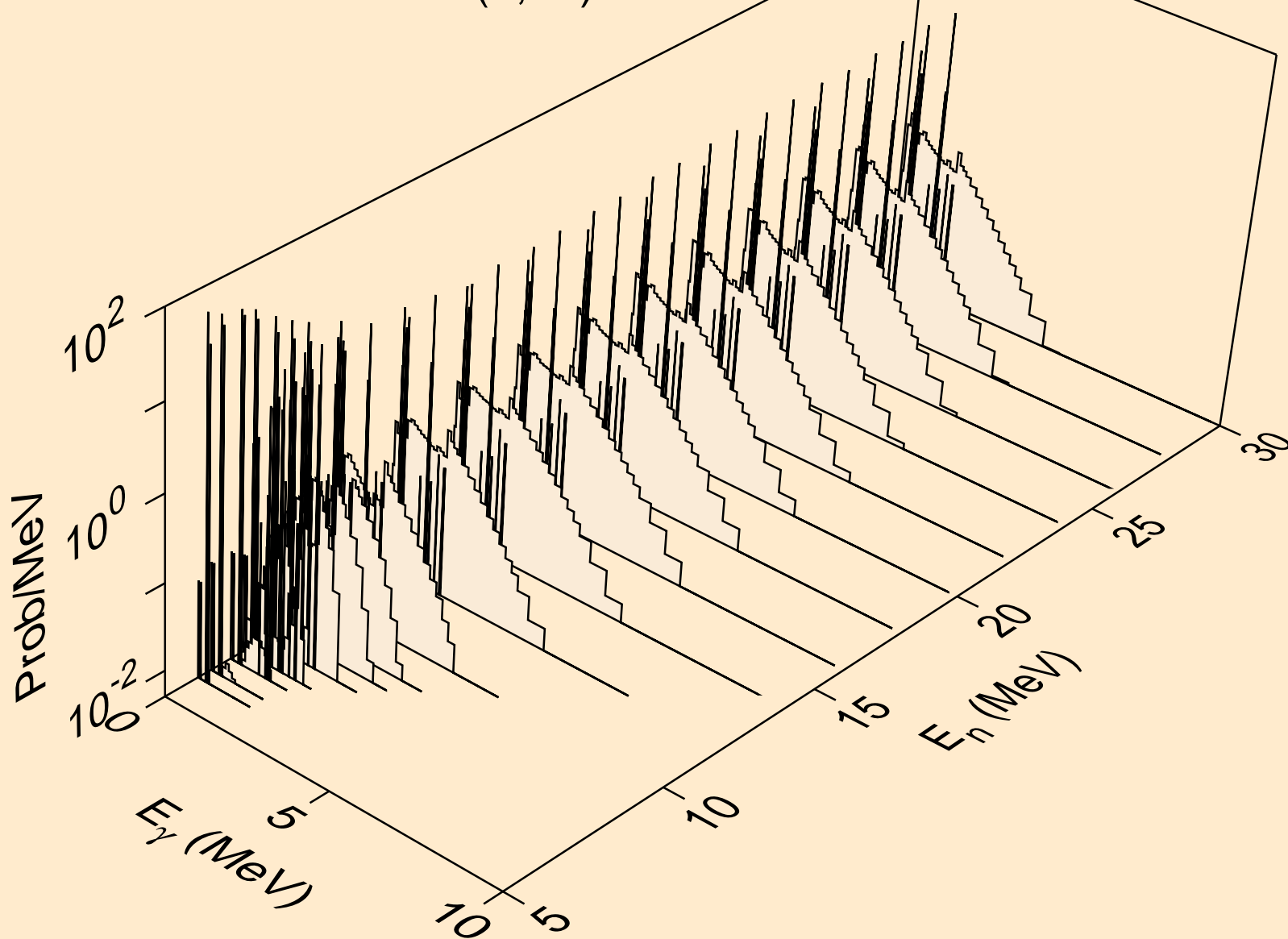
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



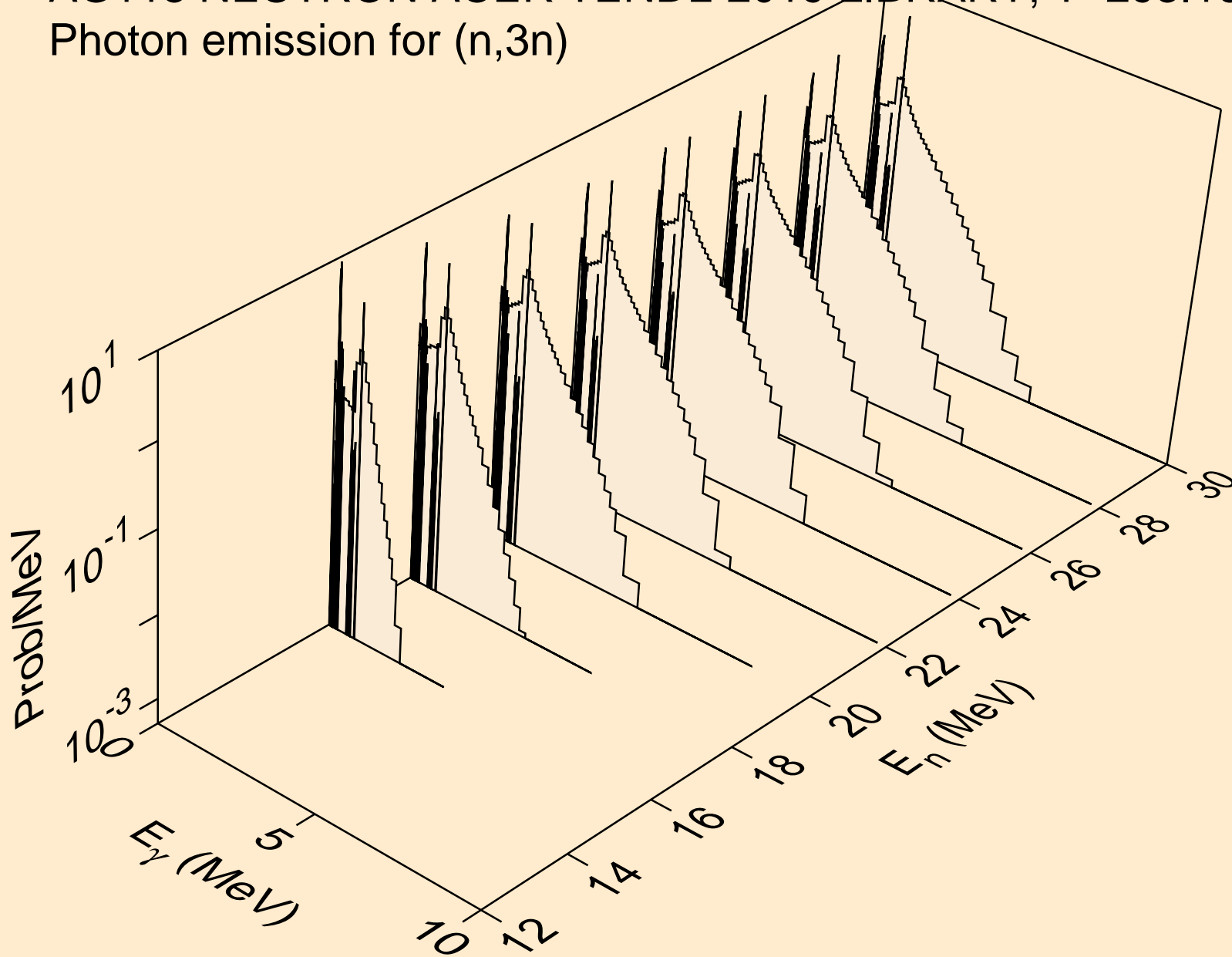
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



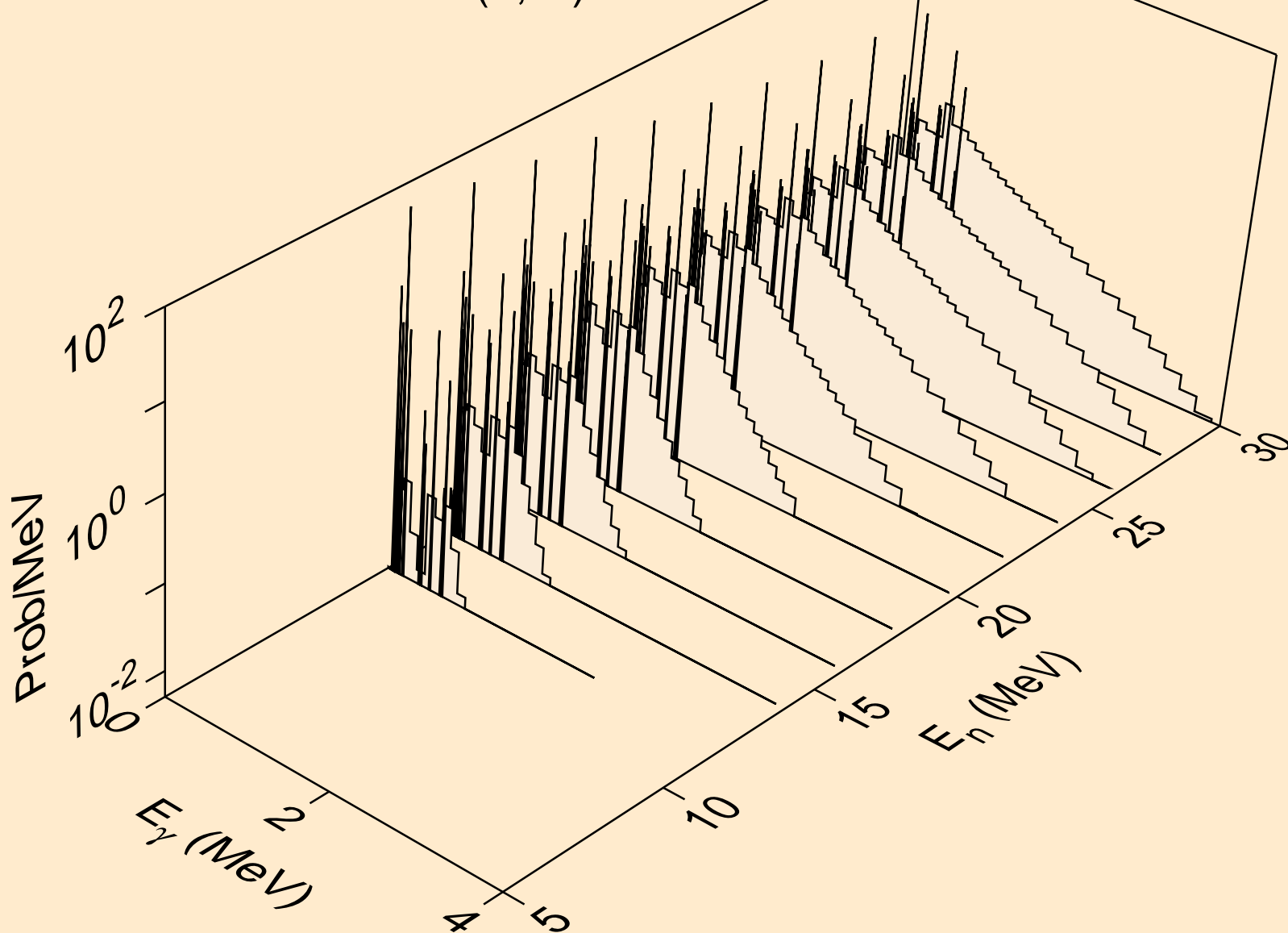
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



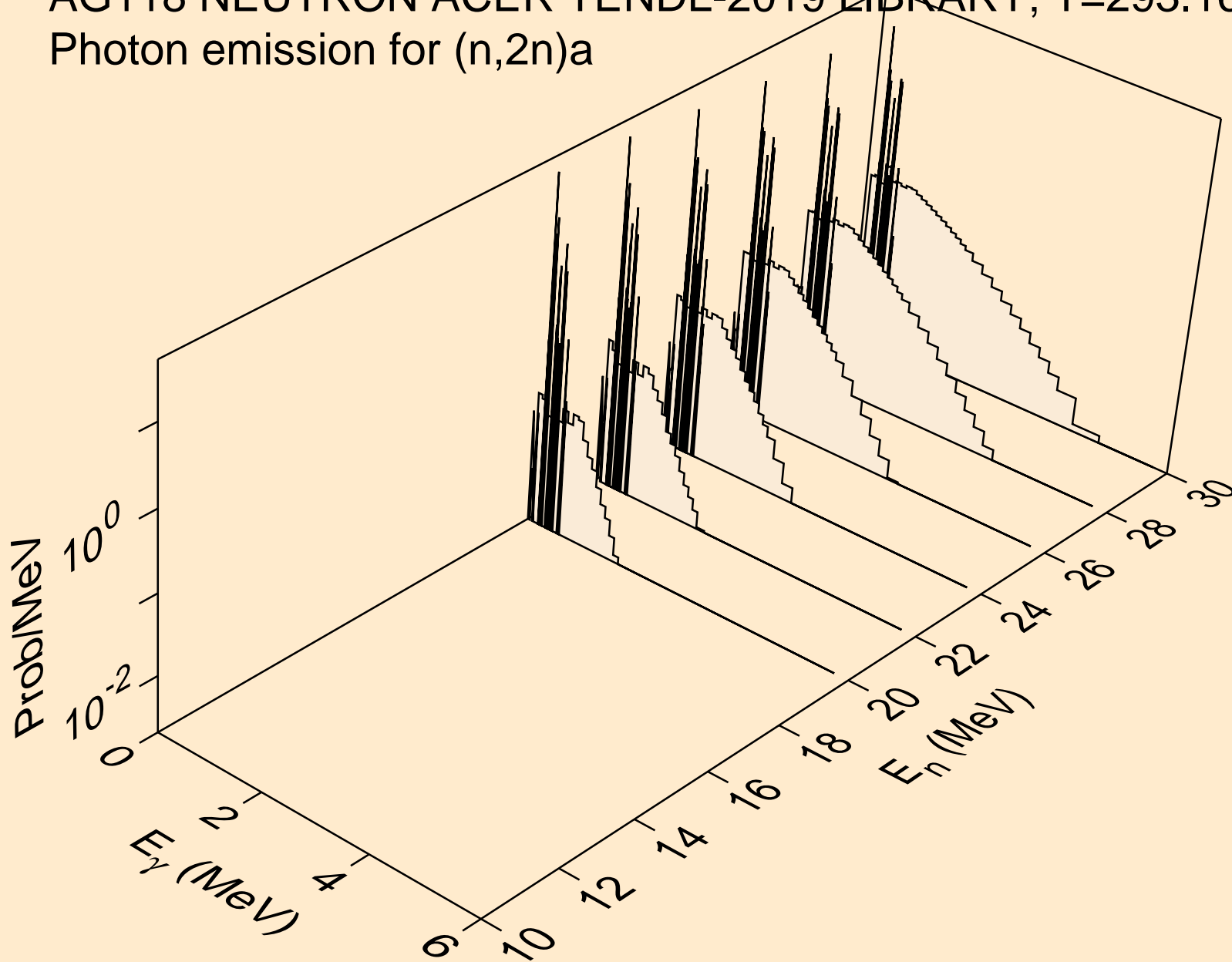
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



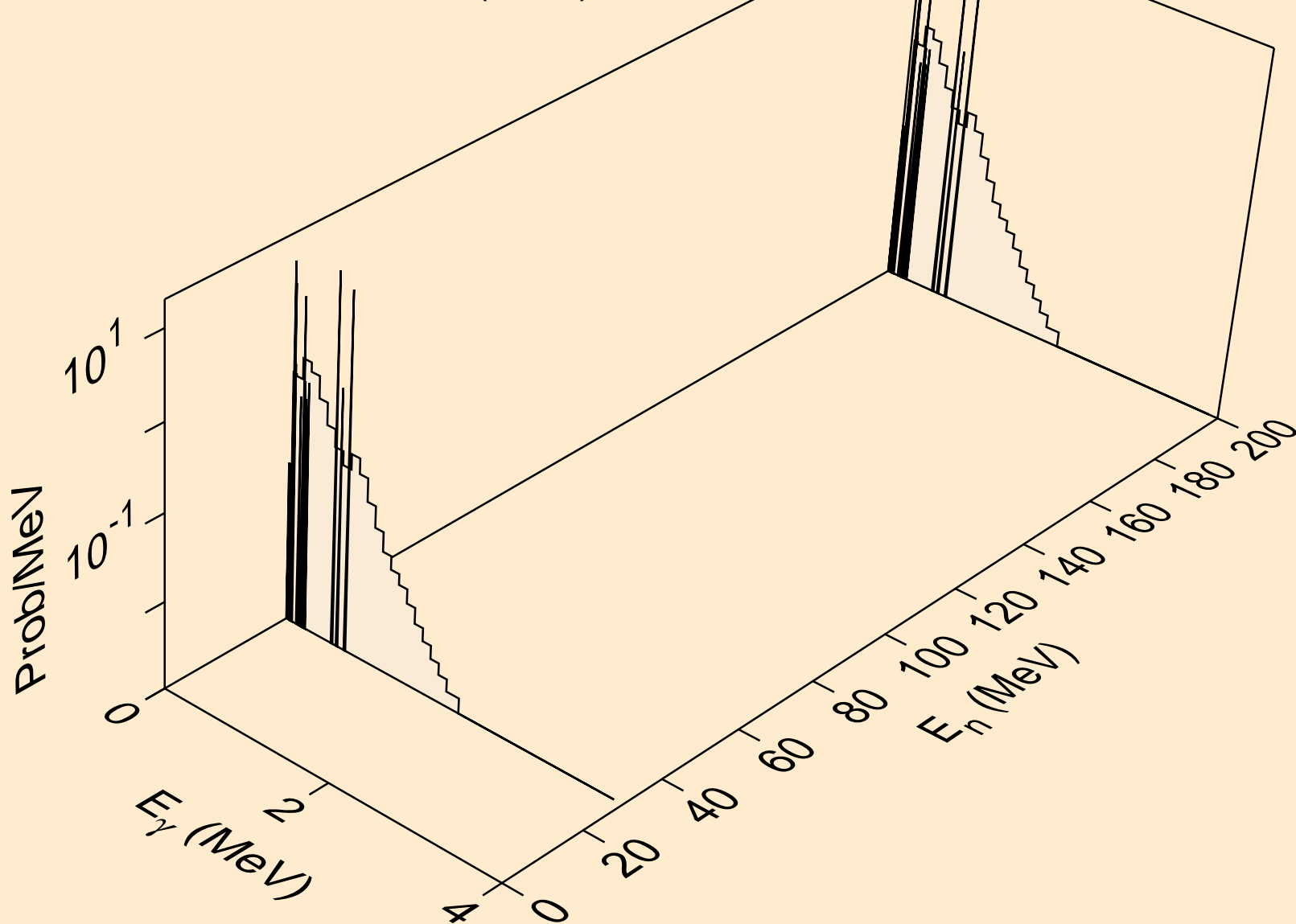
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



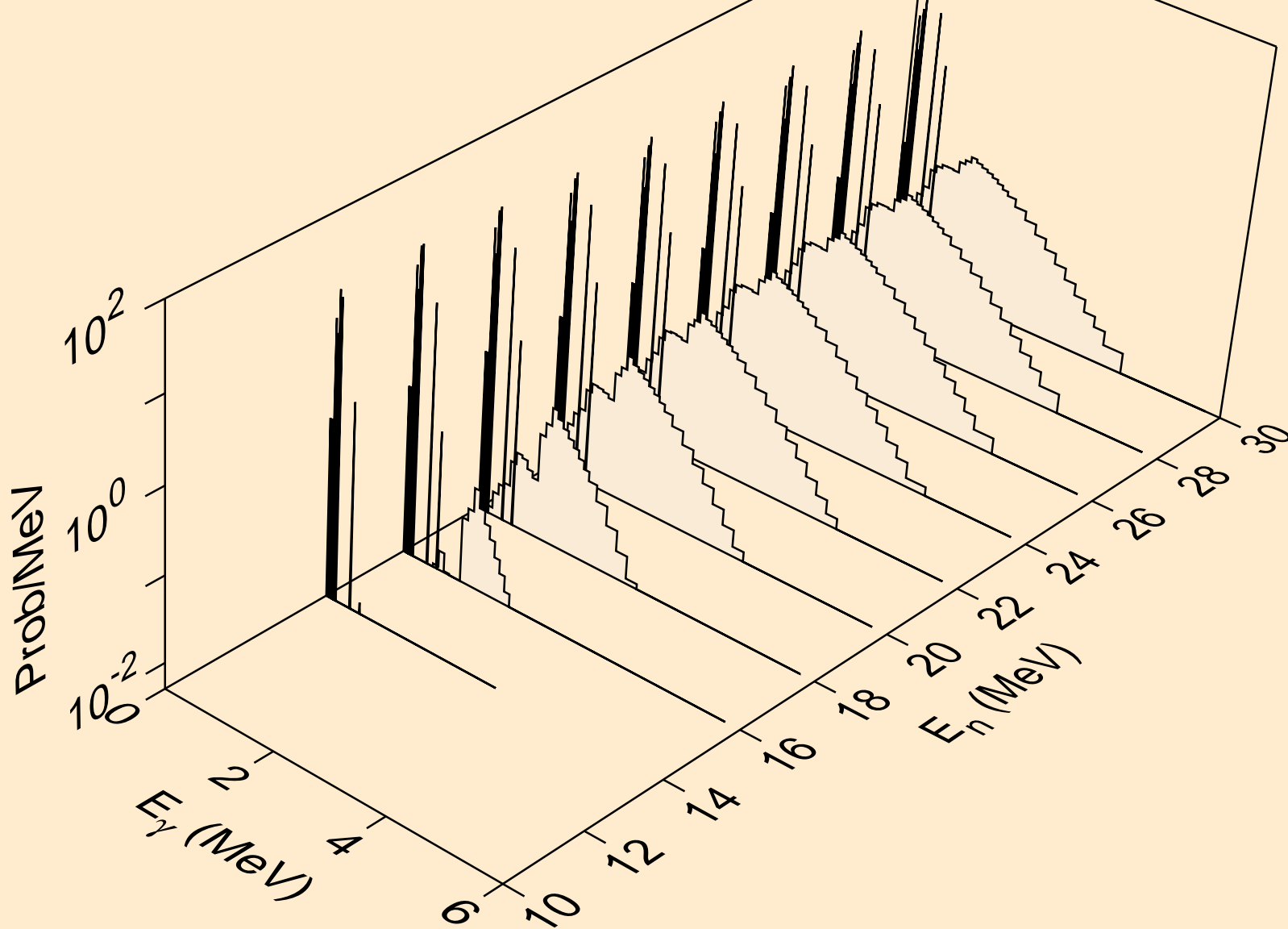
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



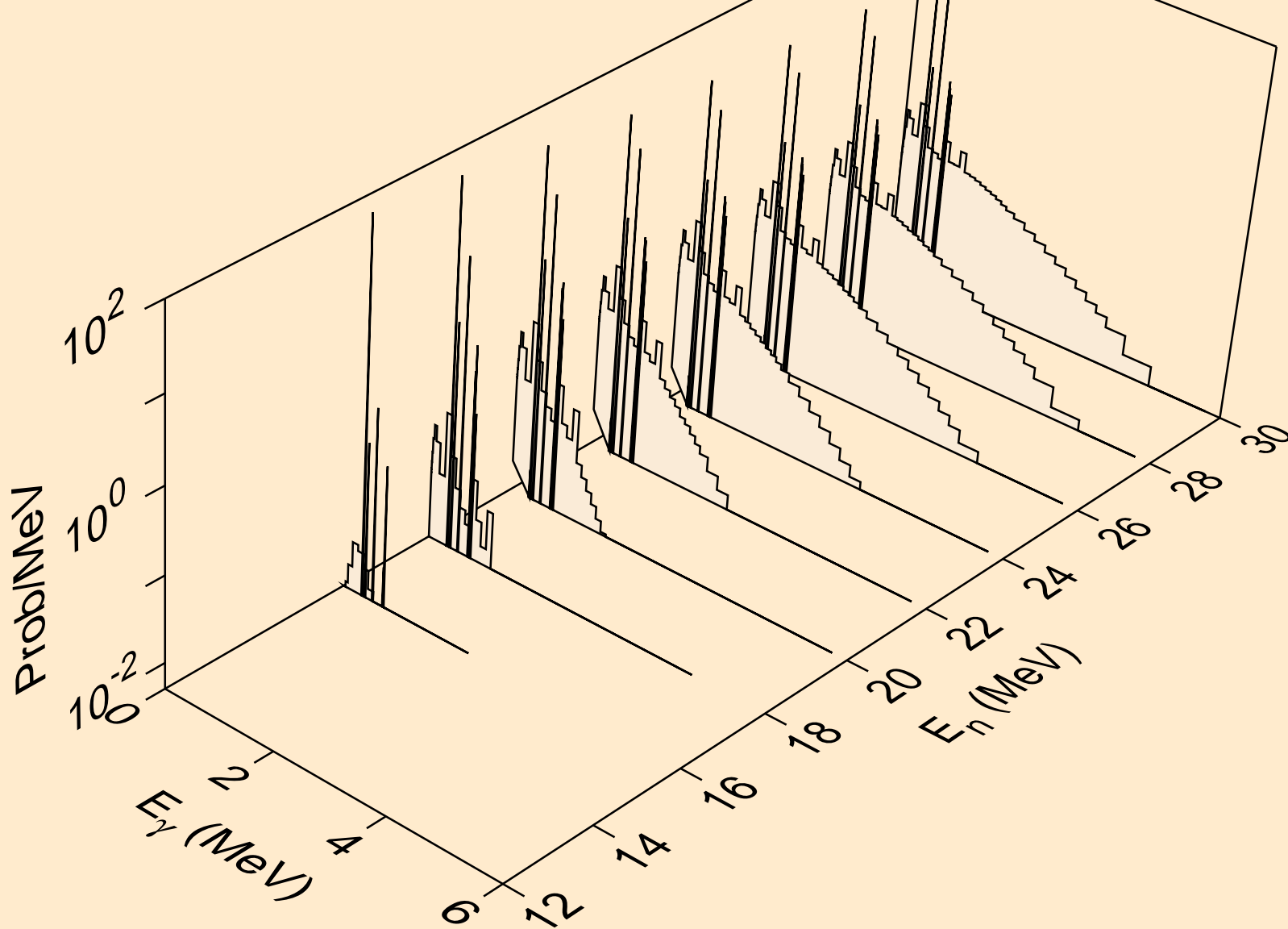
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



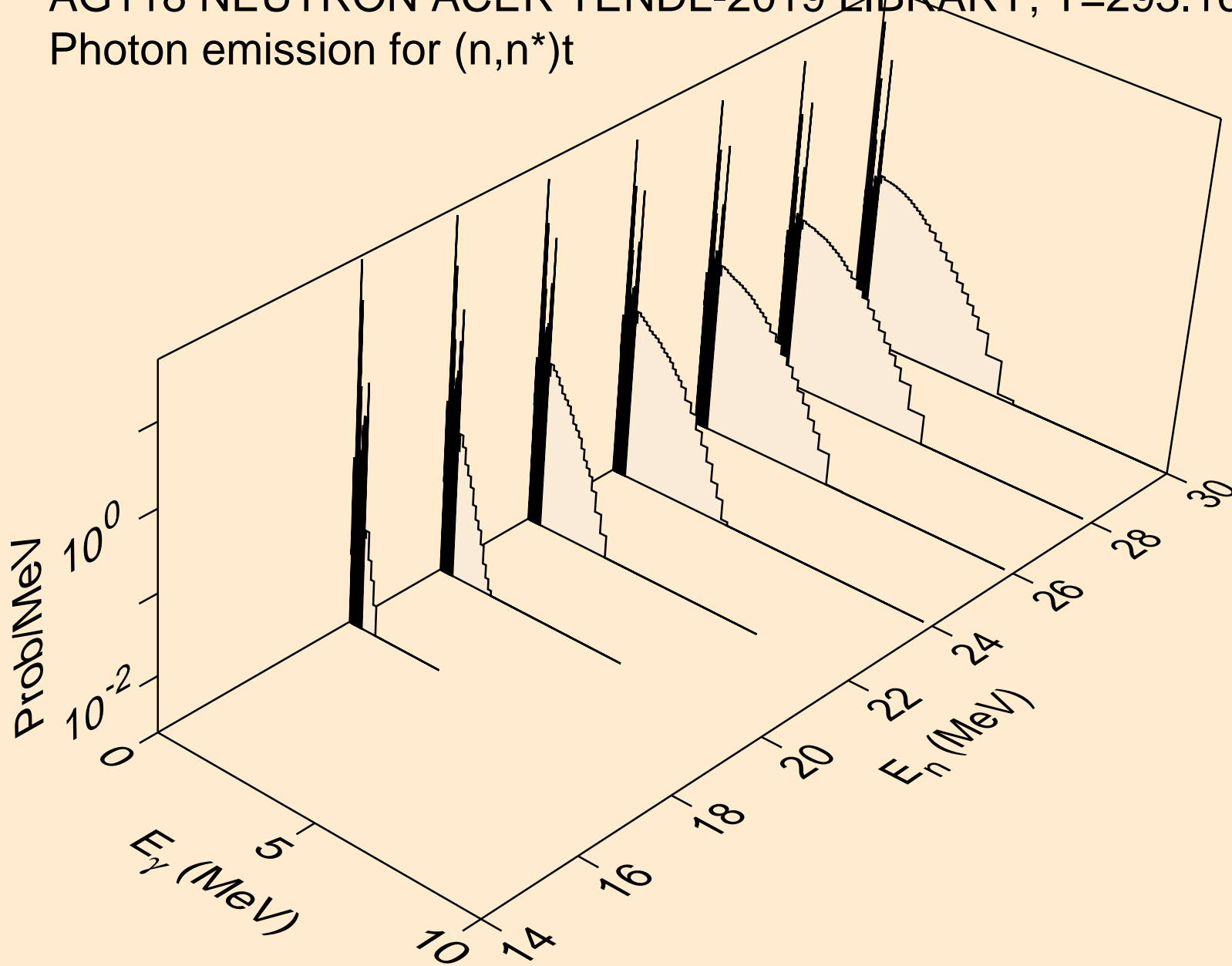
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



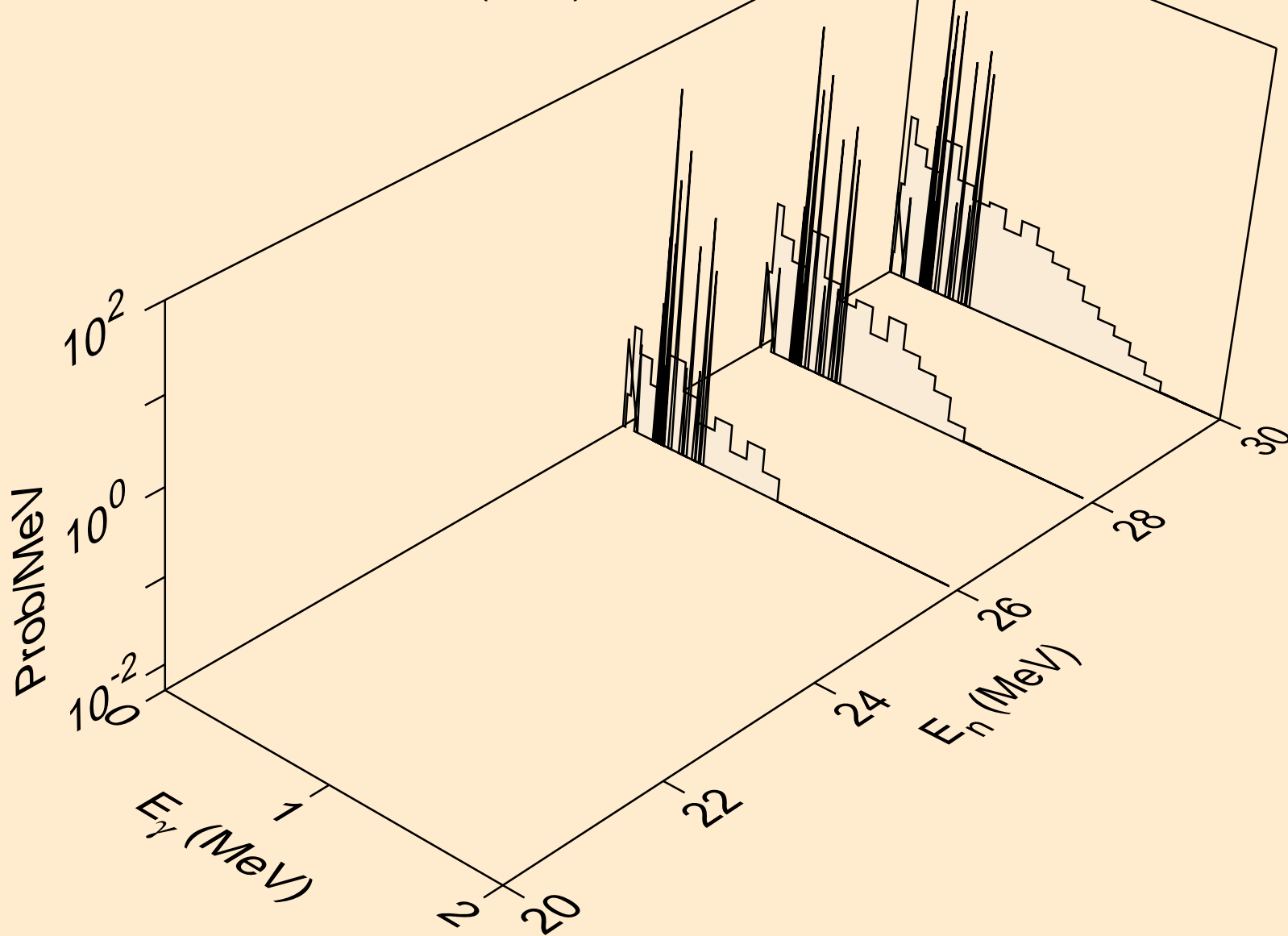
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



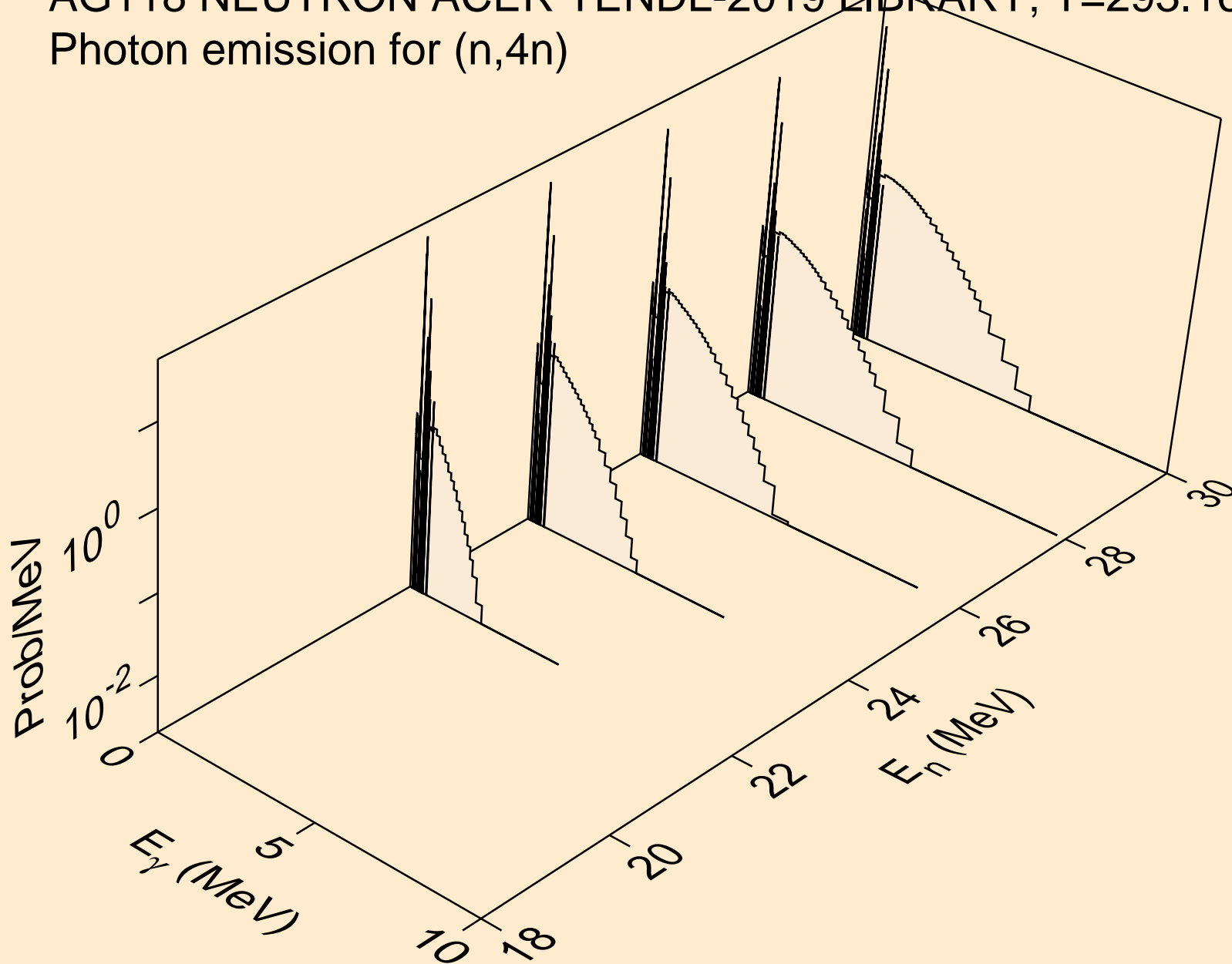
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



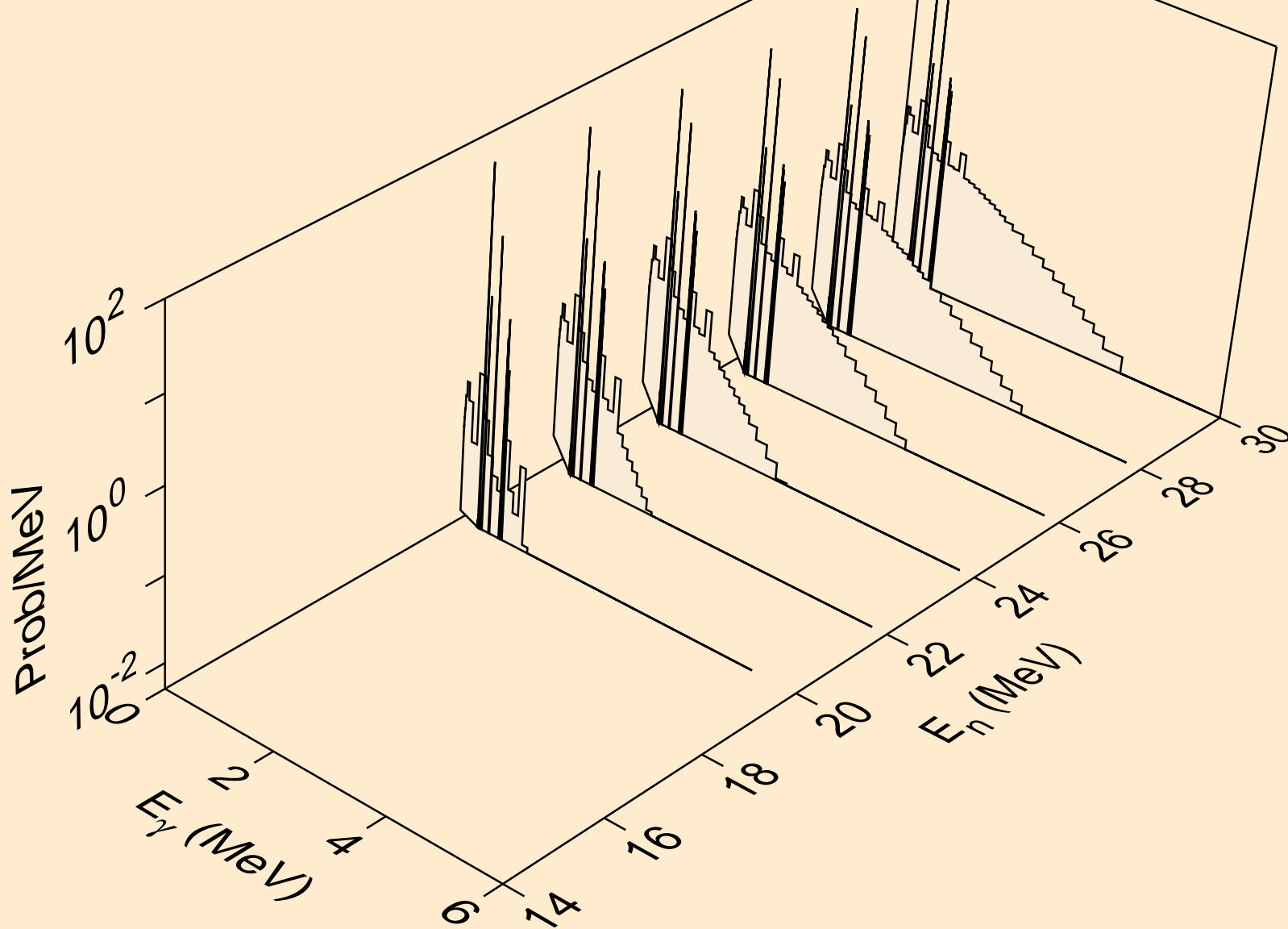
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



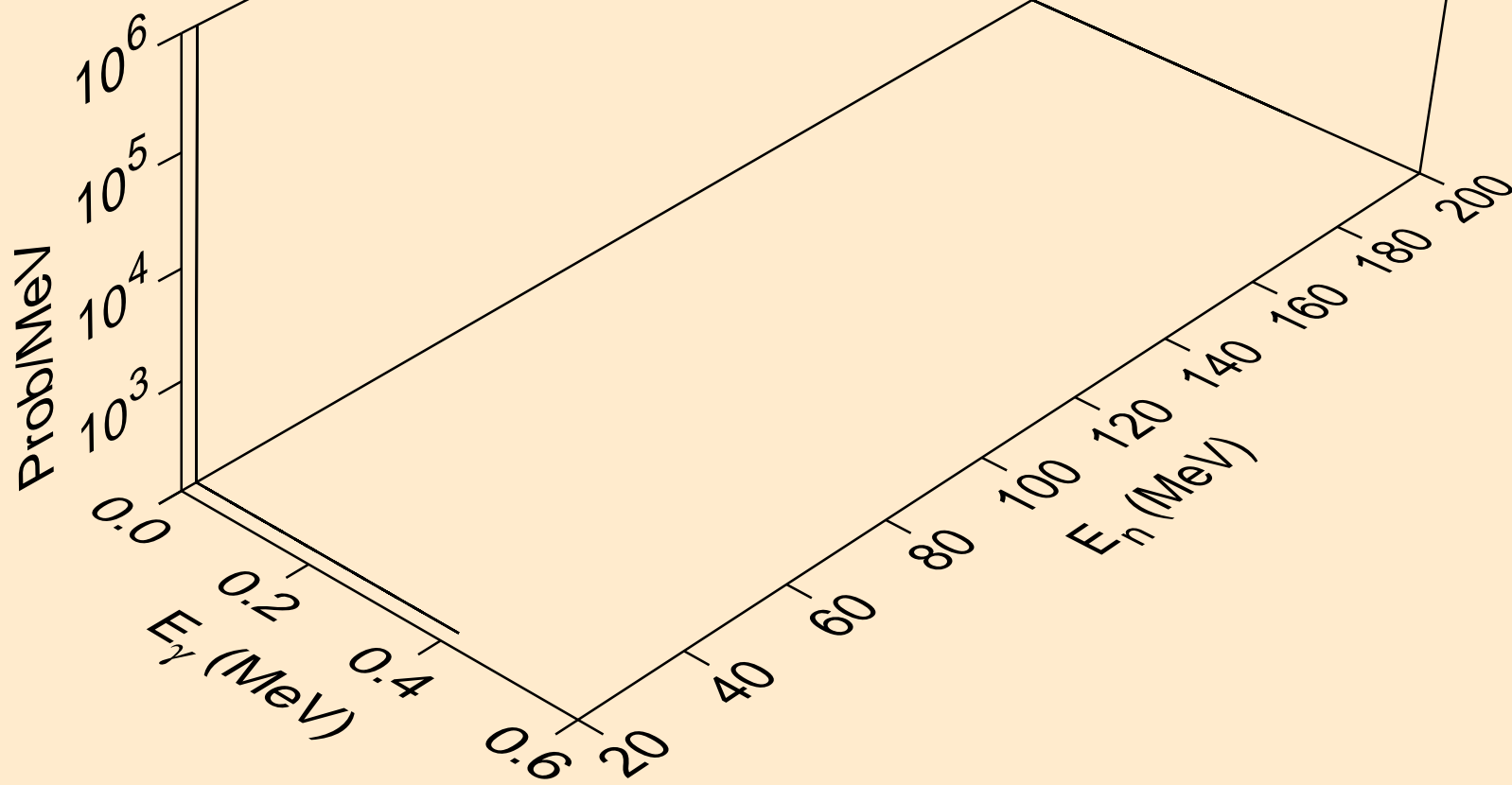
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



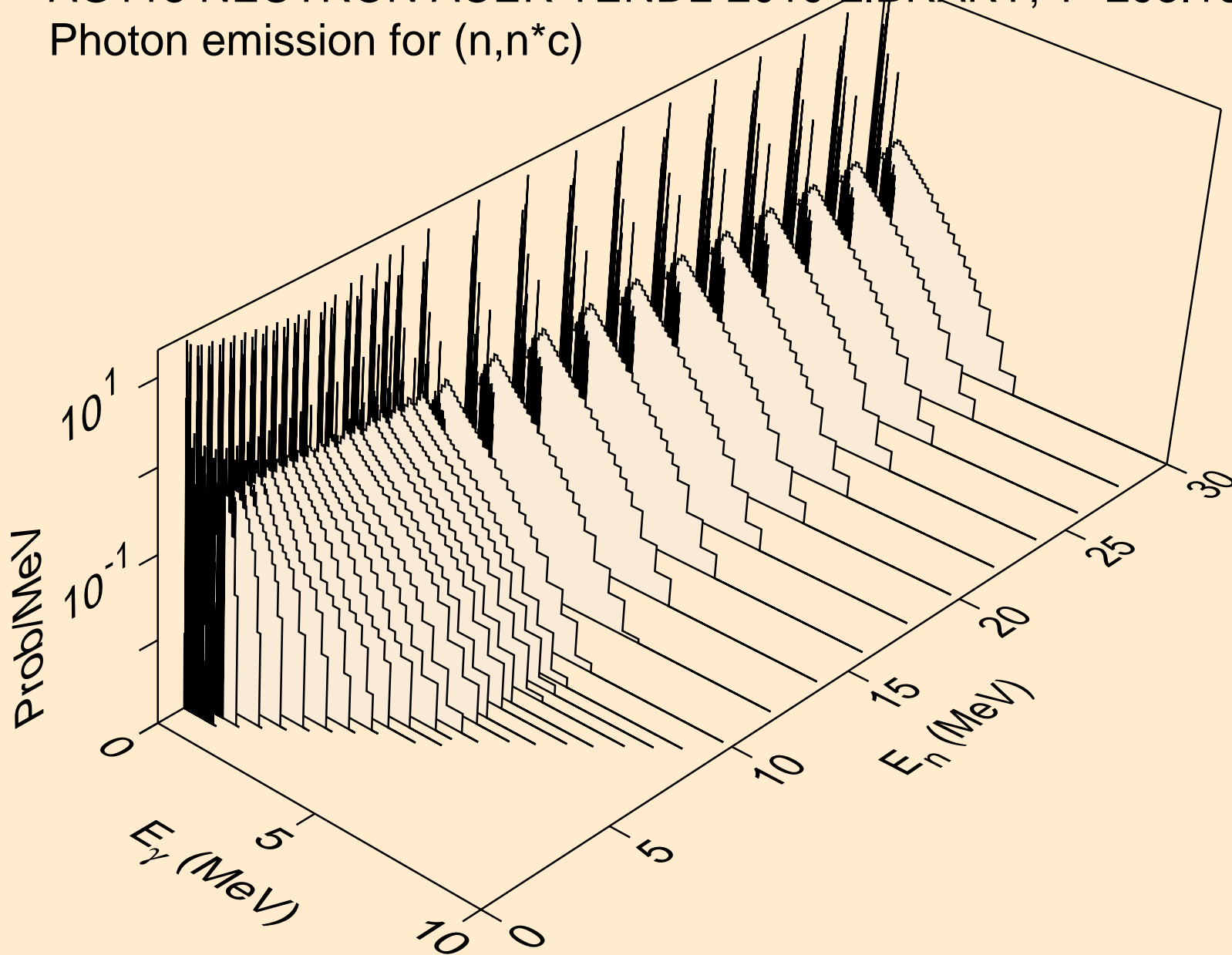
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



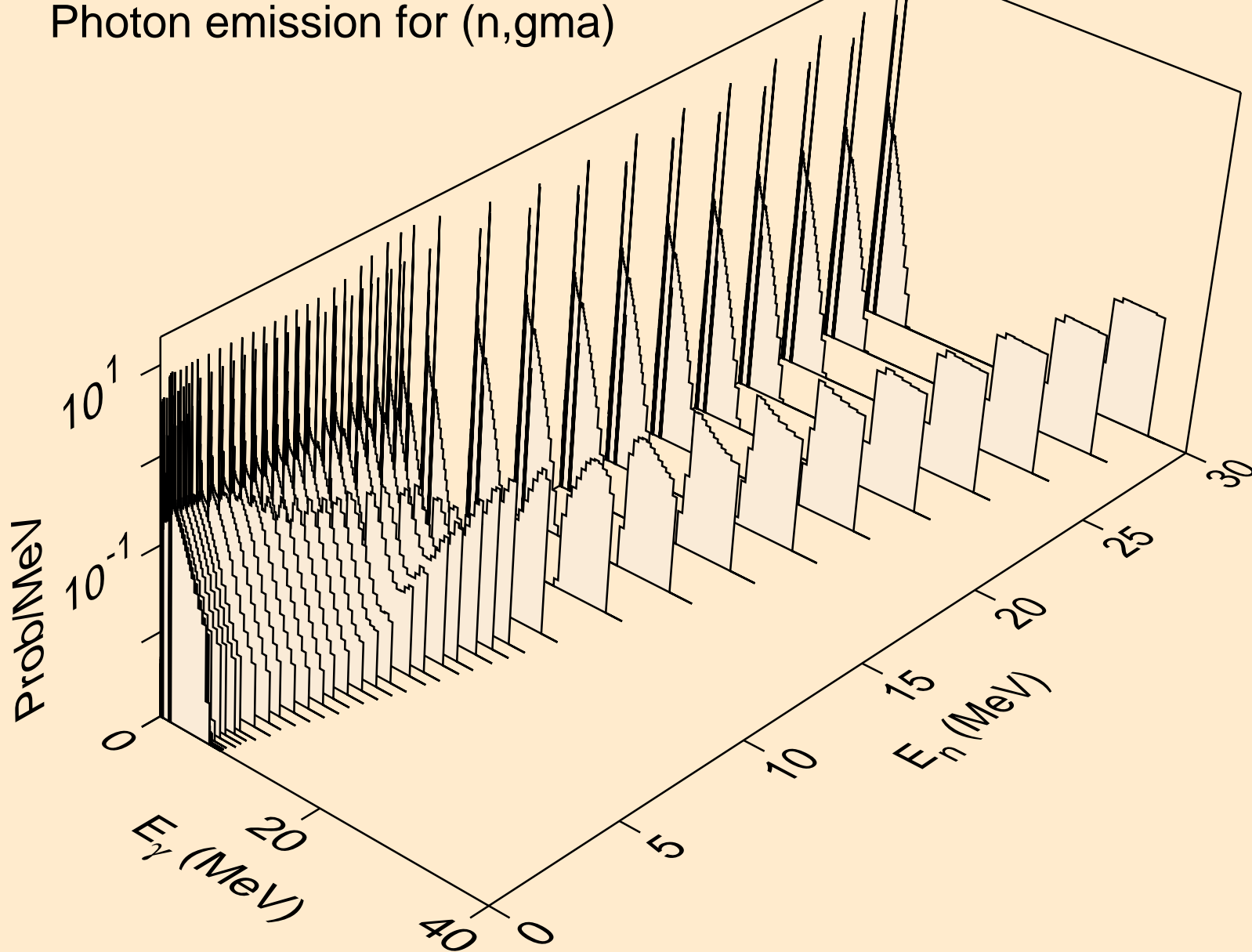
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



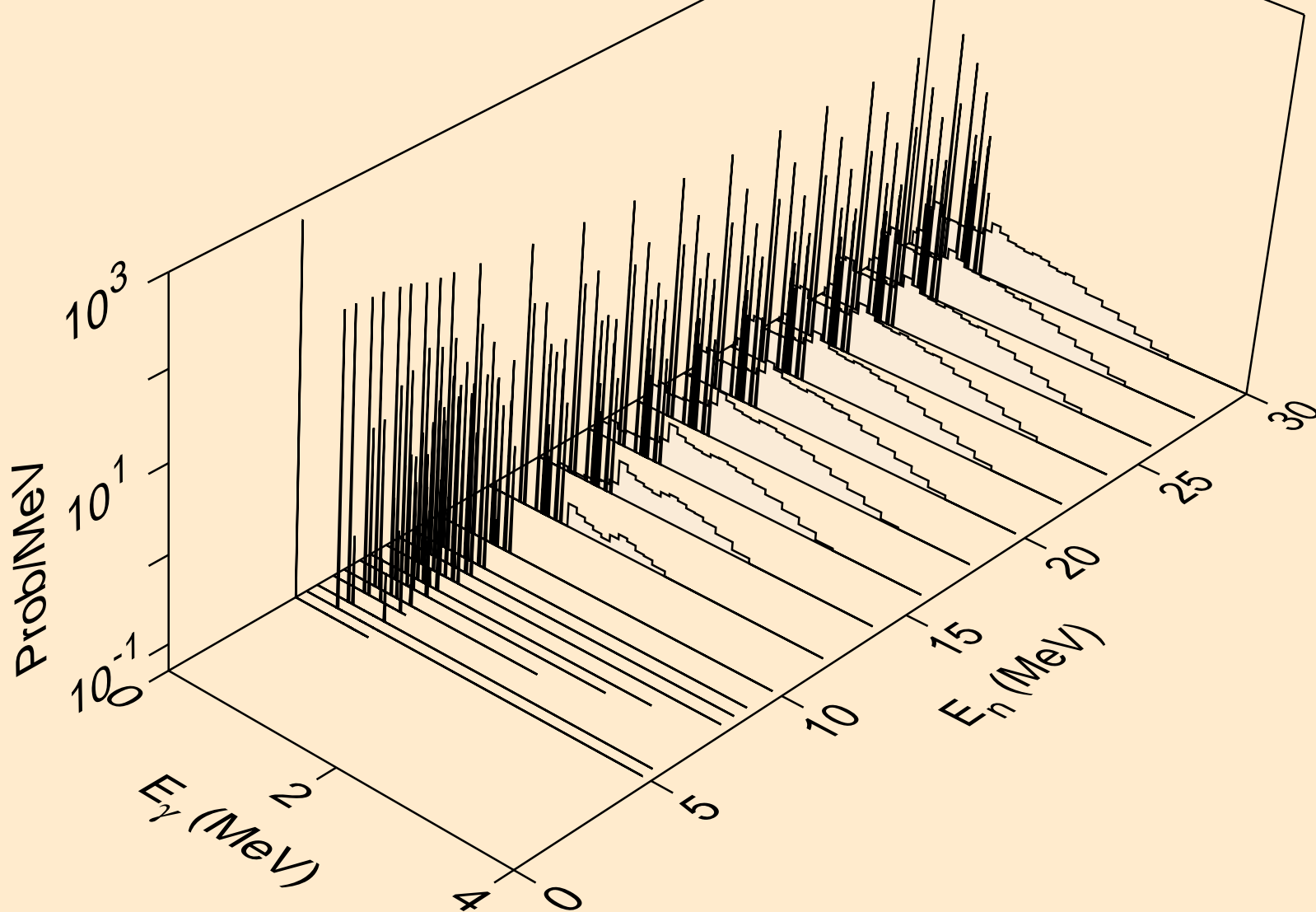
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



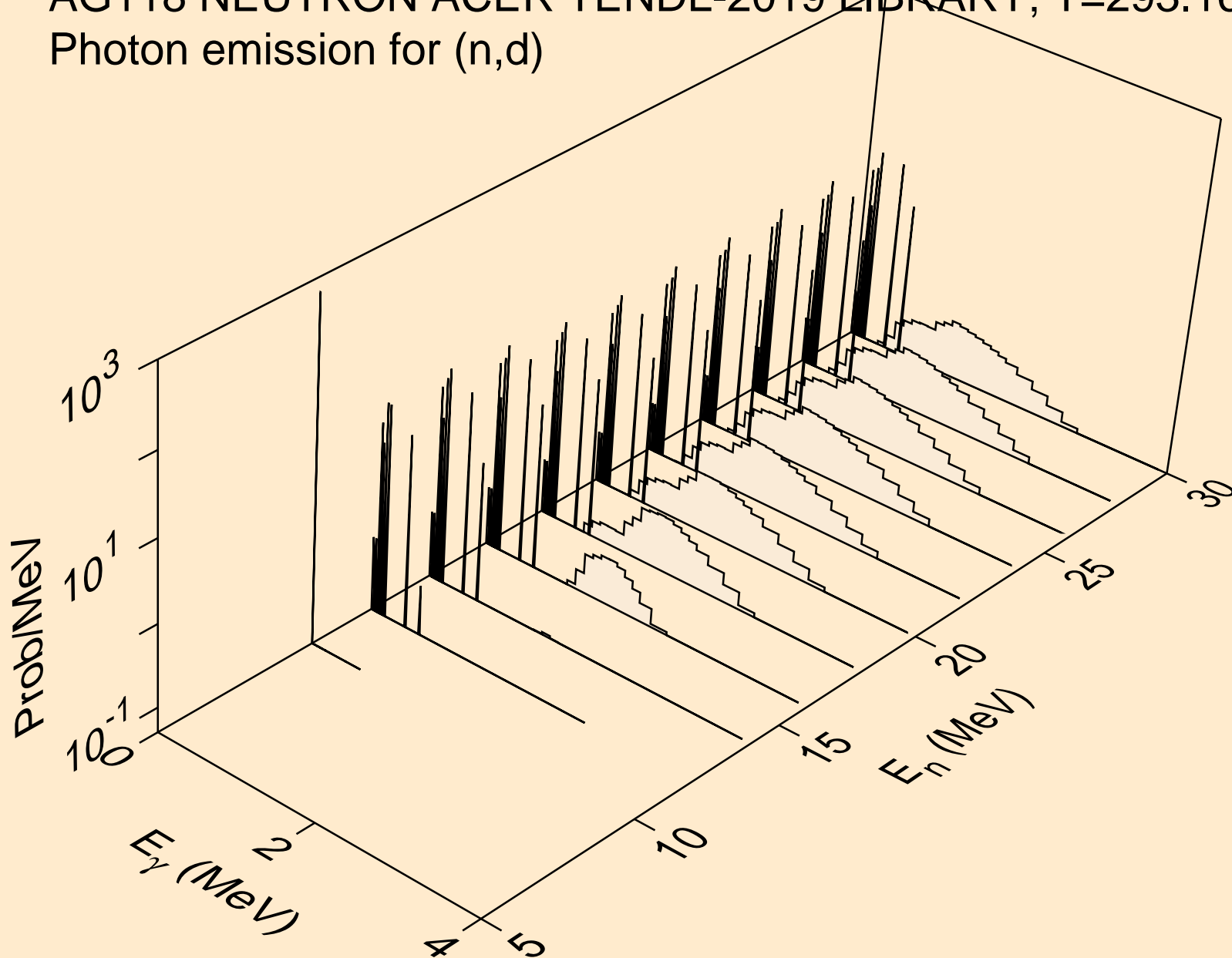
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



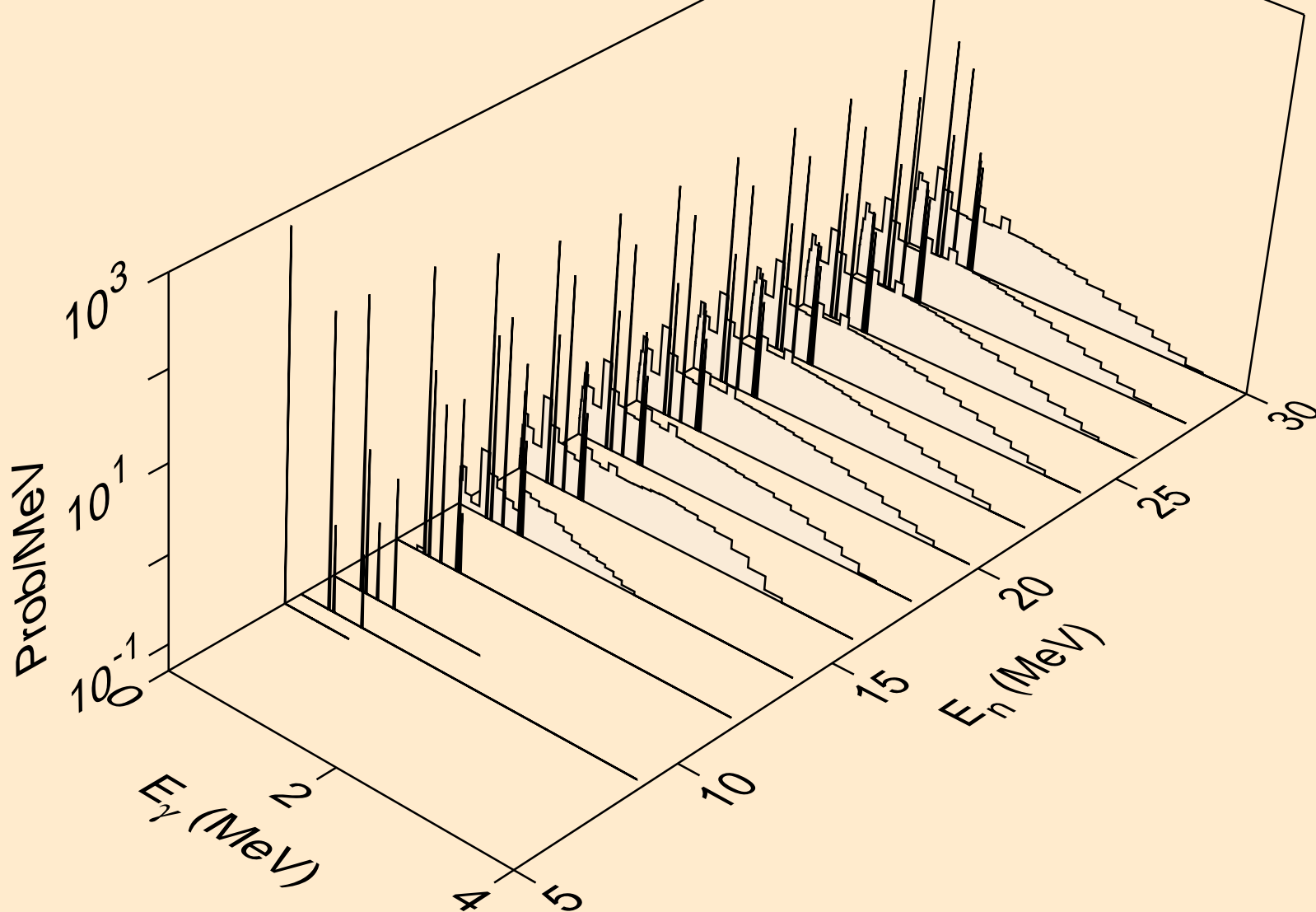
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



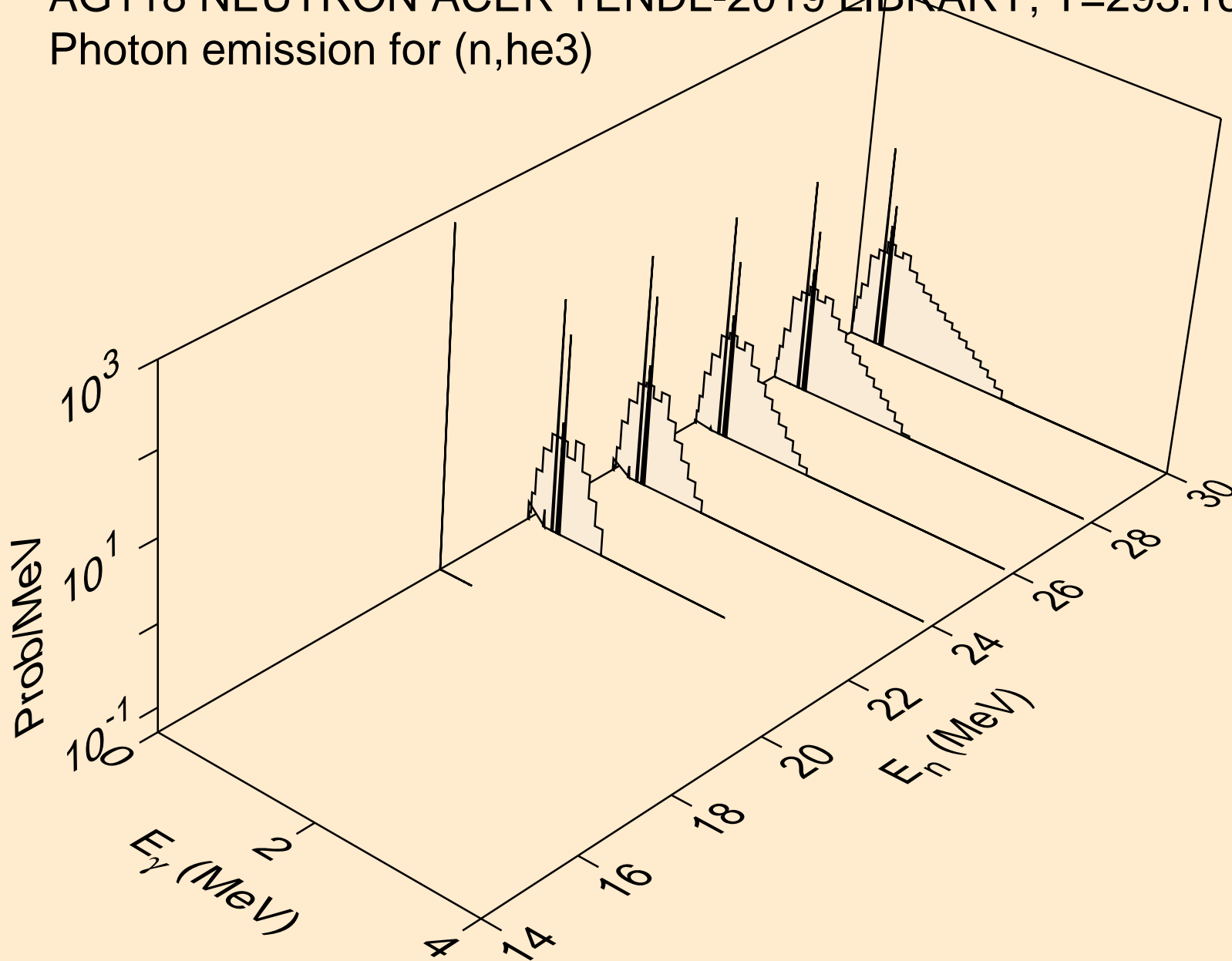
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



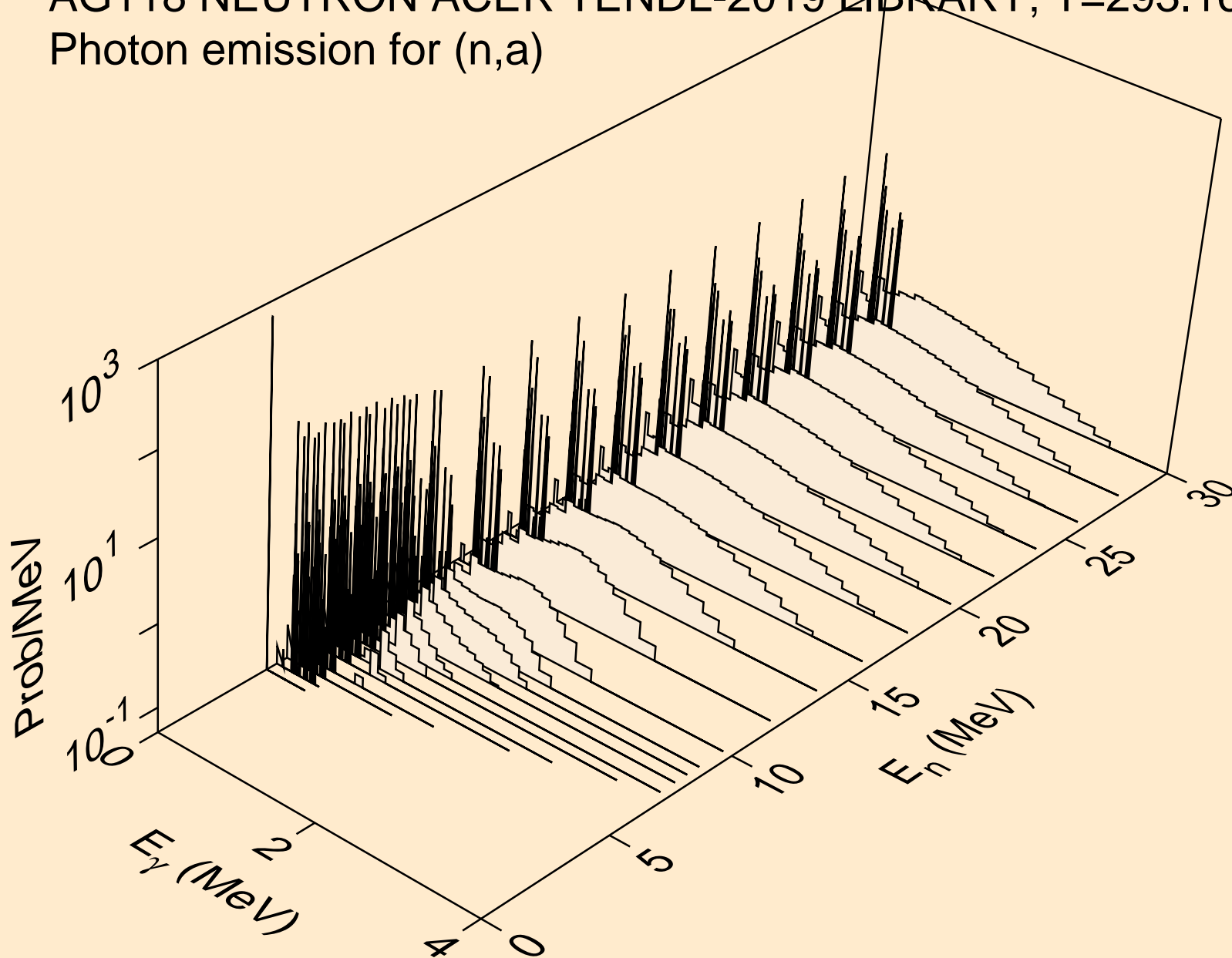
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



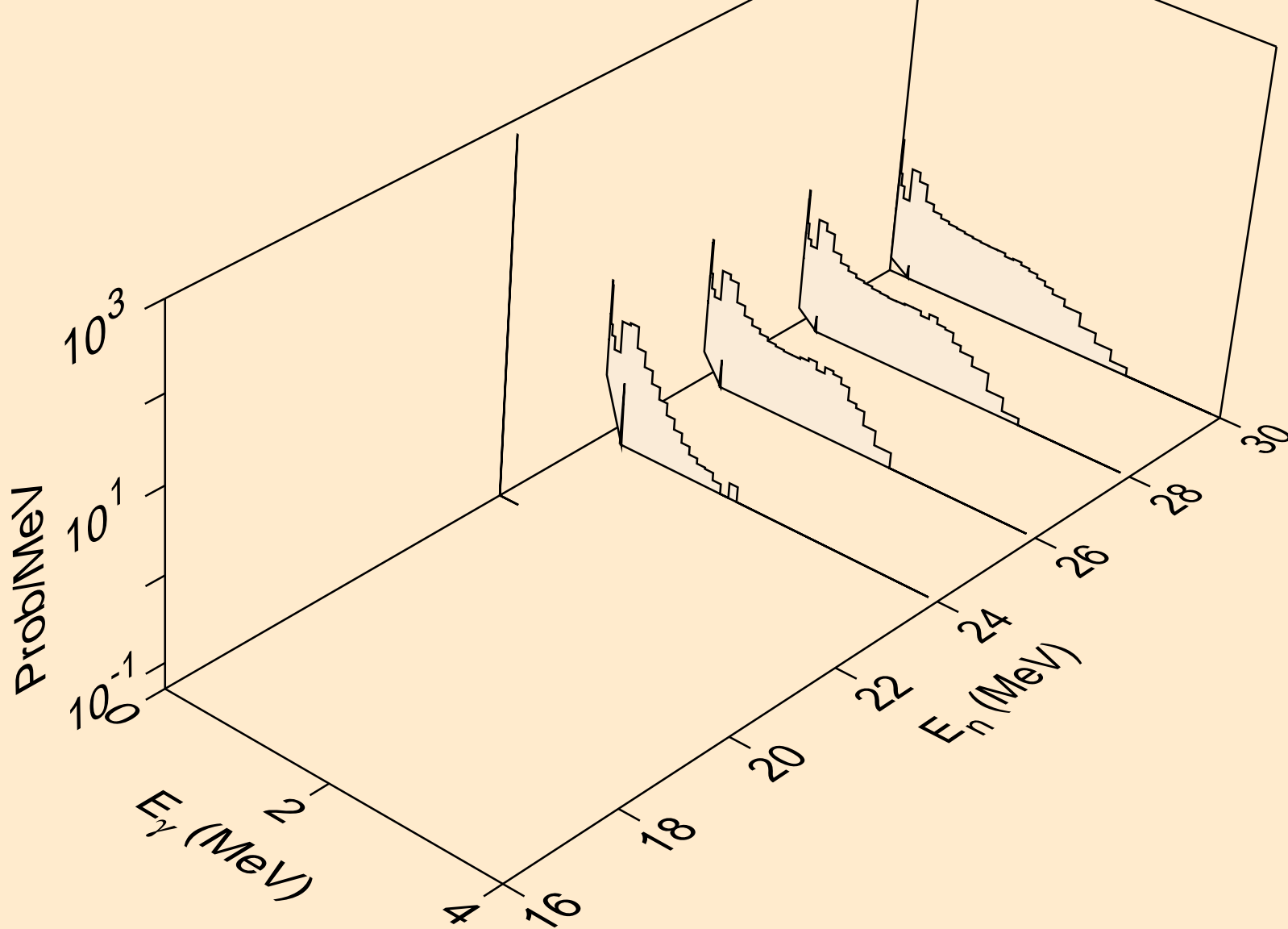
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



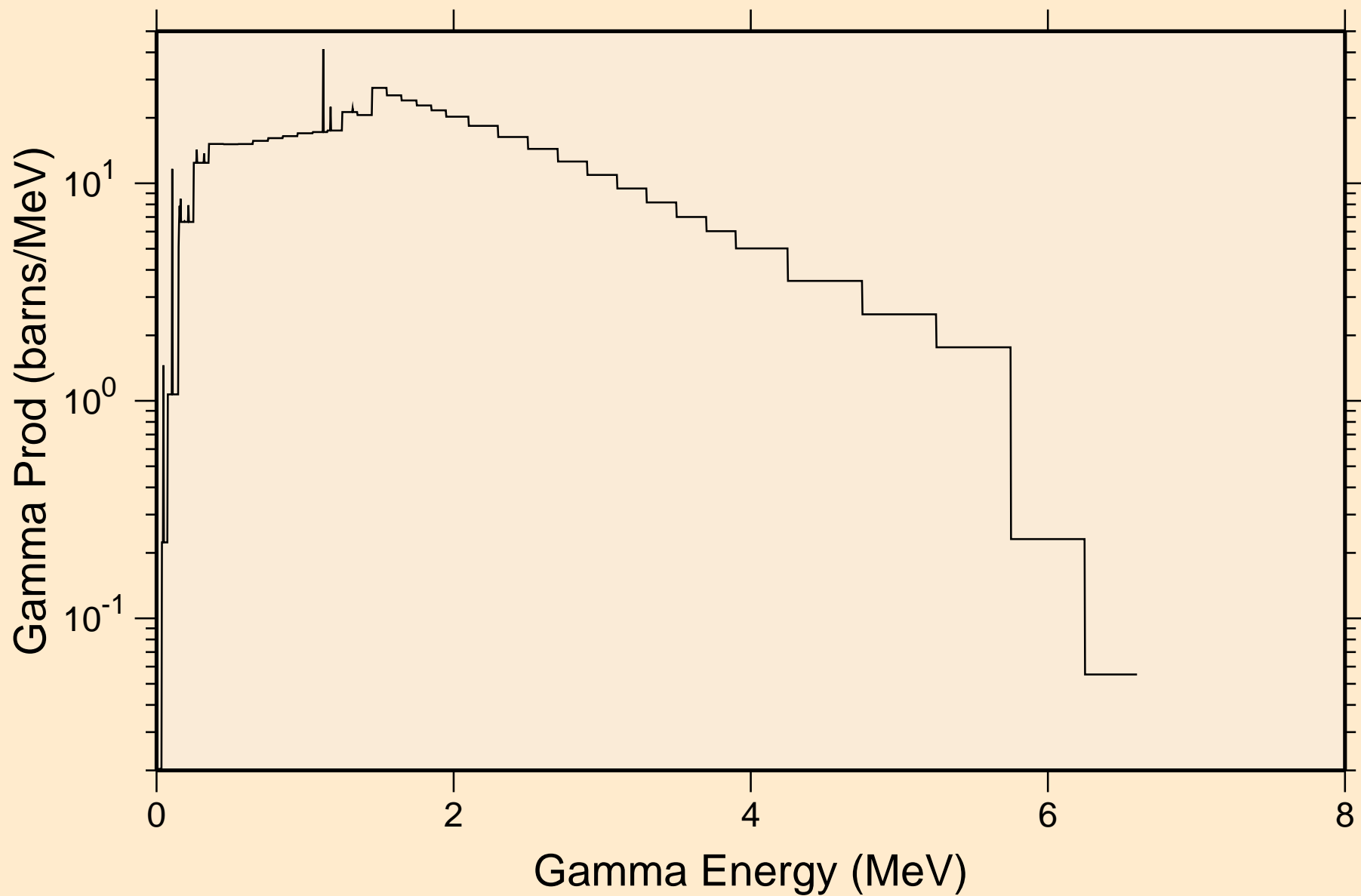
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



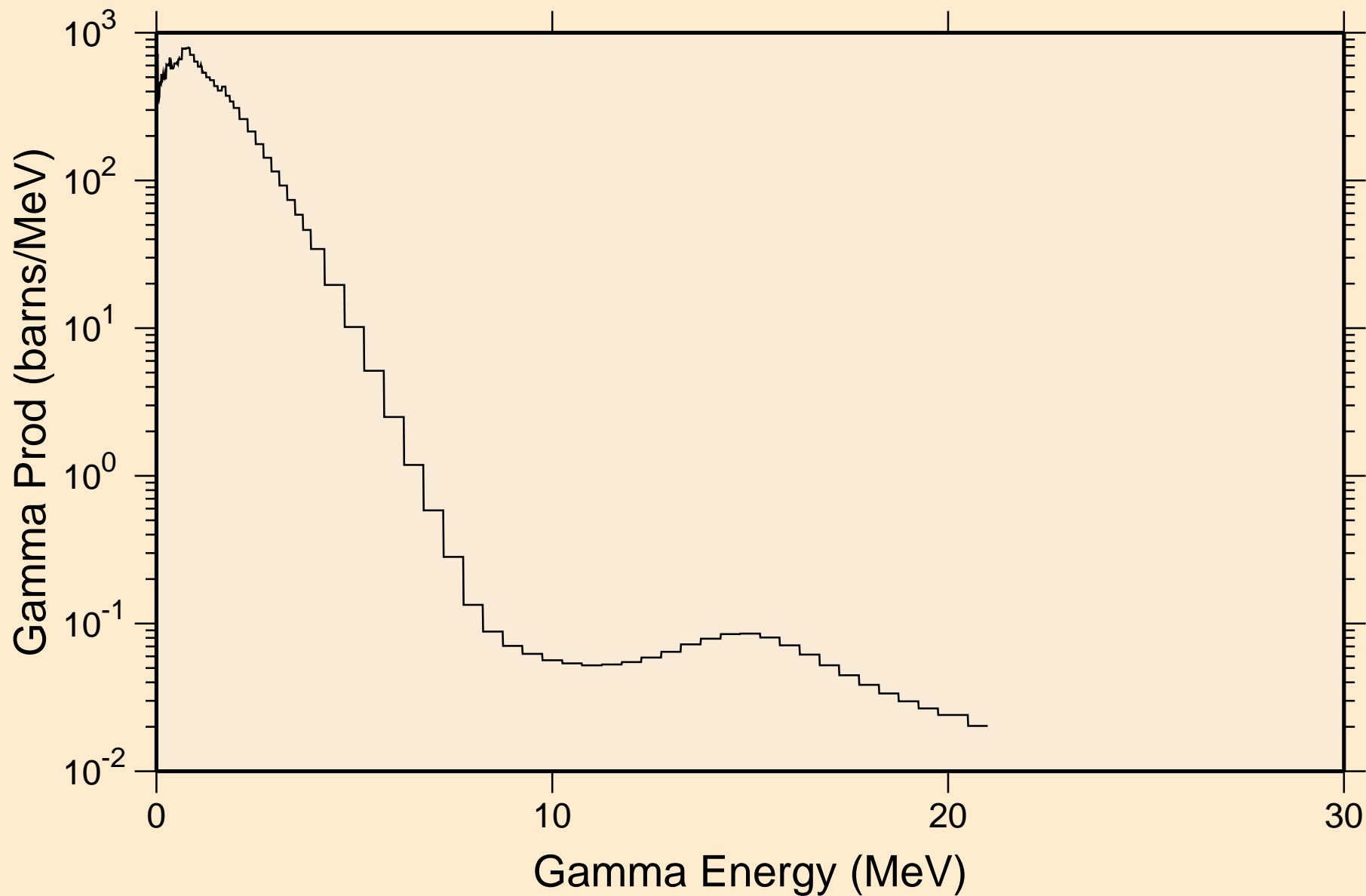
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

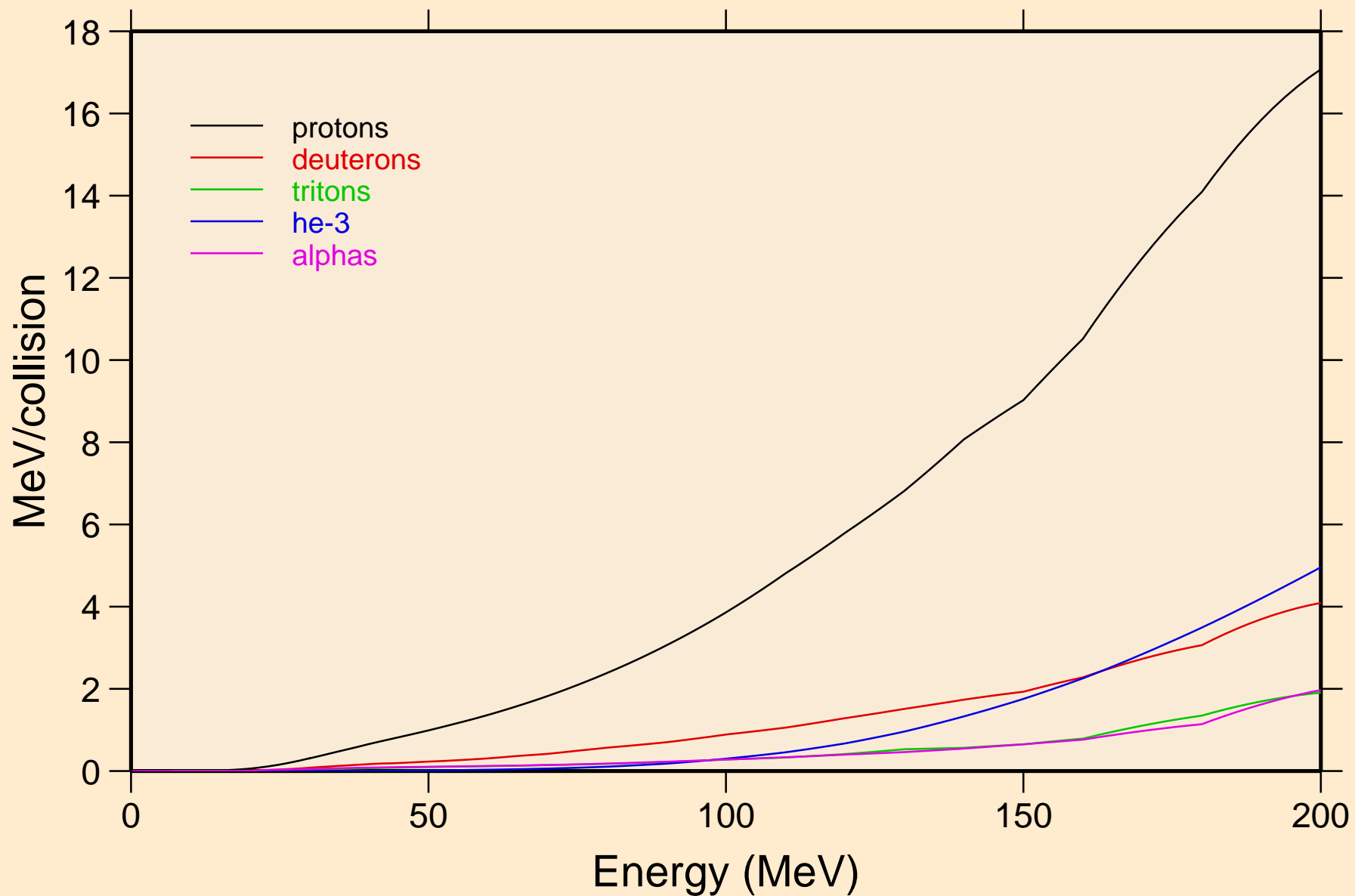


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

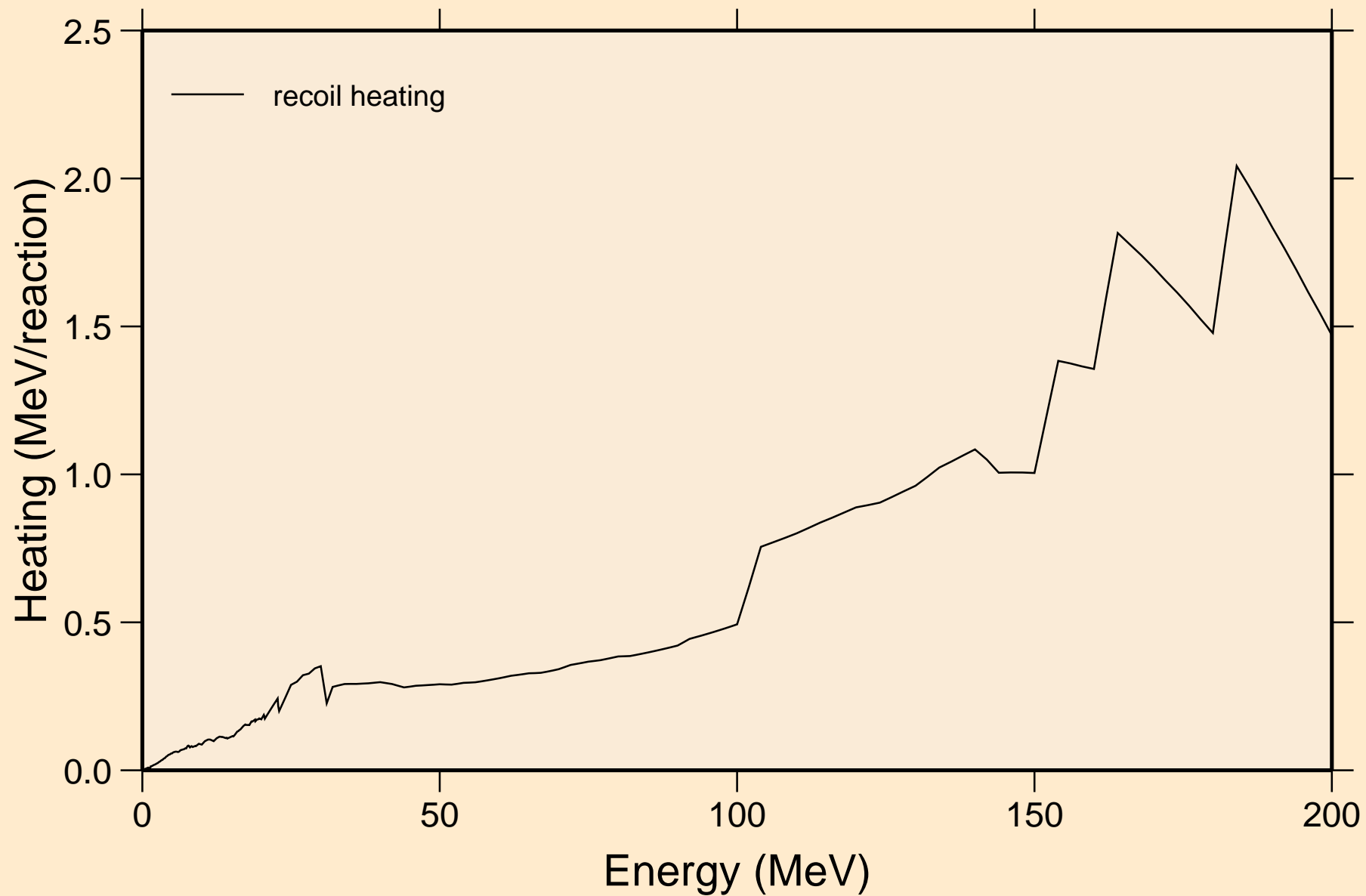


AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

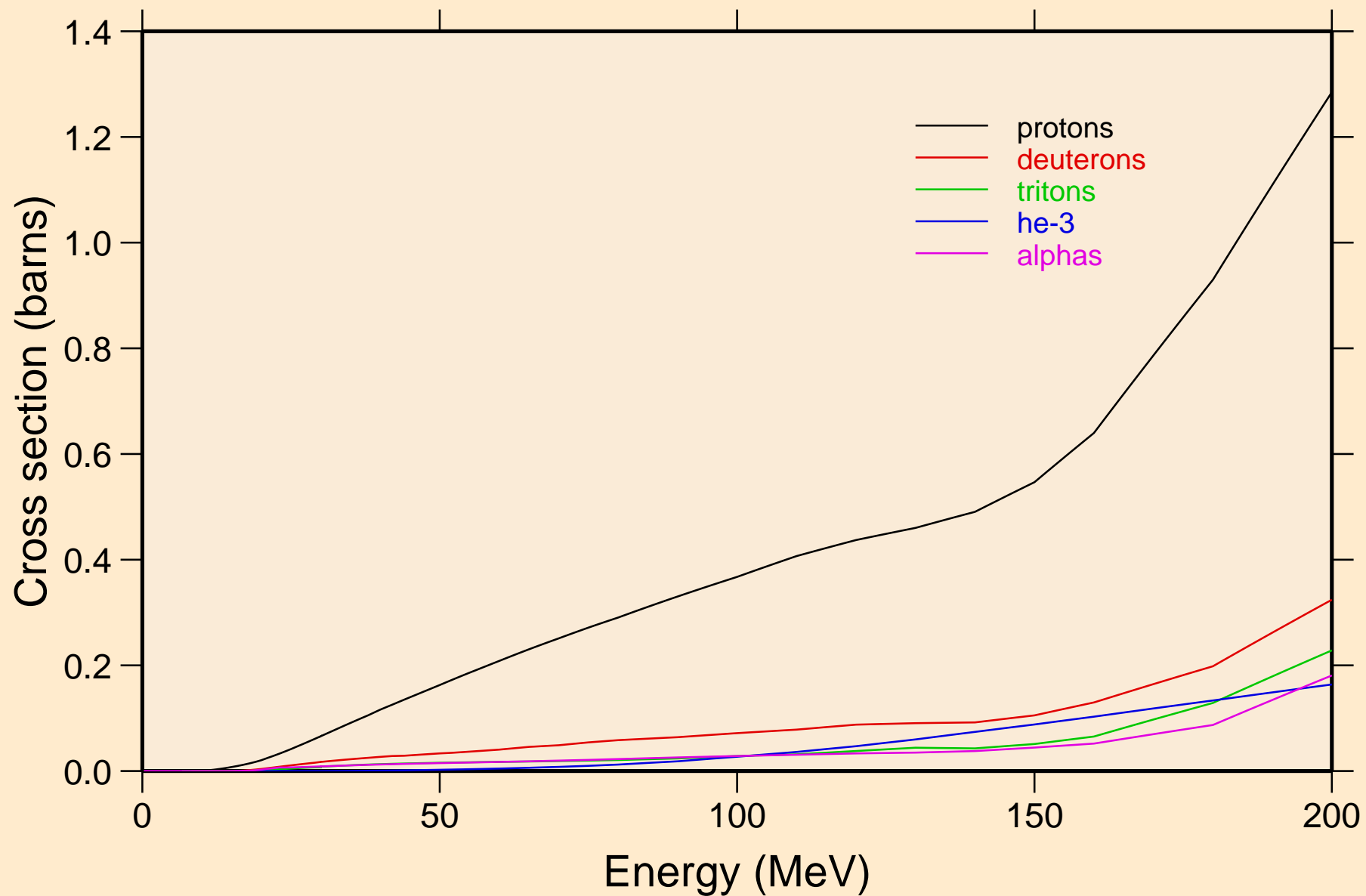
Particle heating contributions



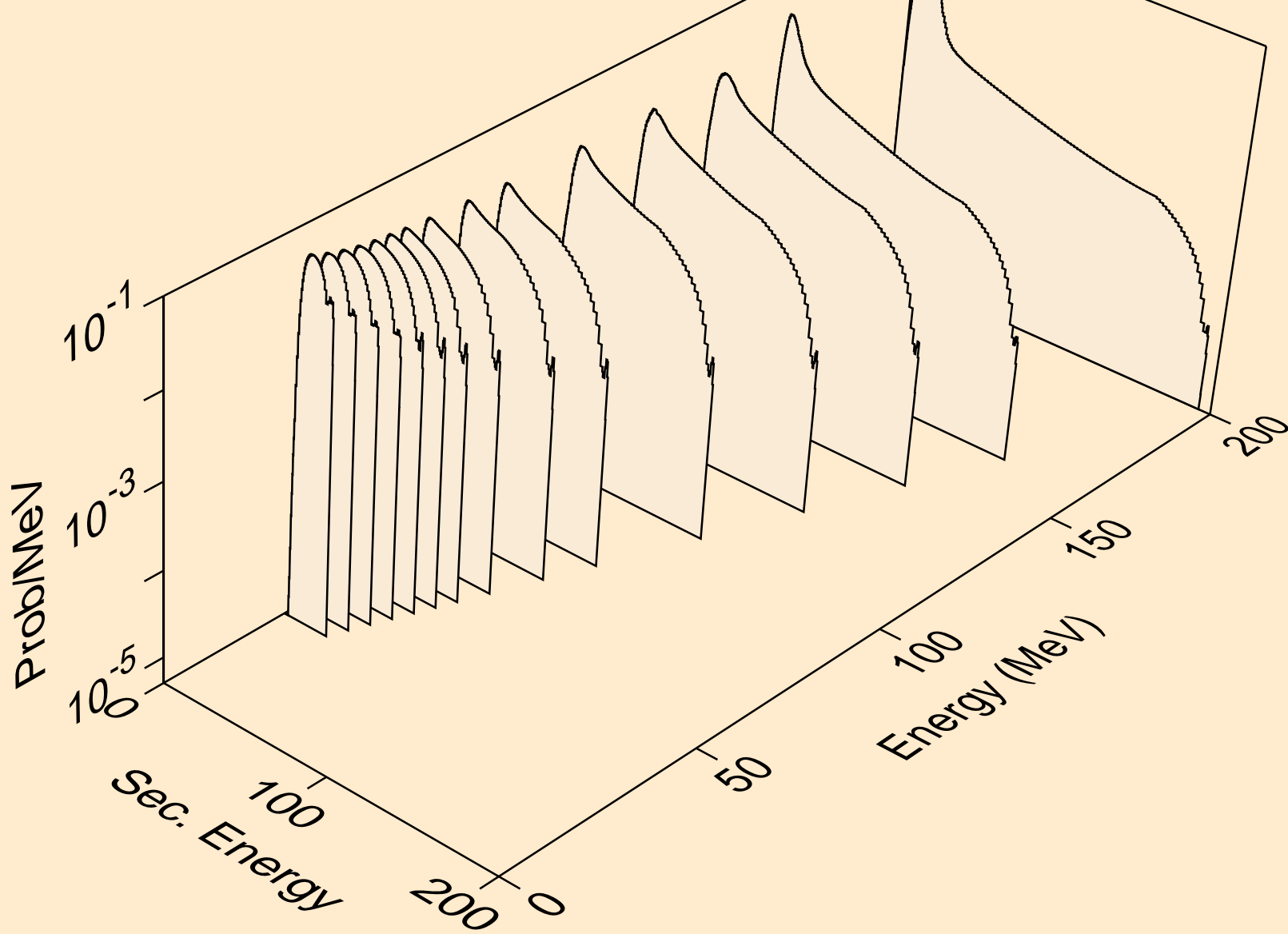
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



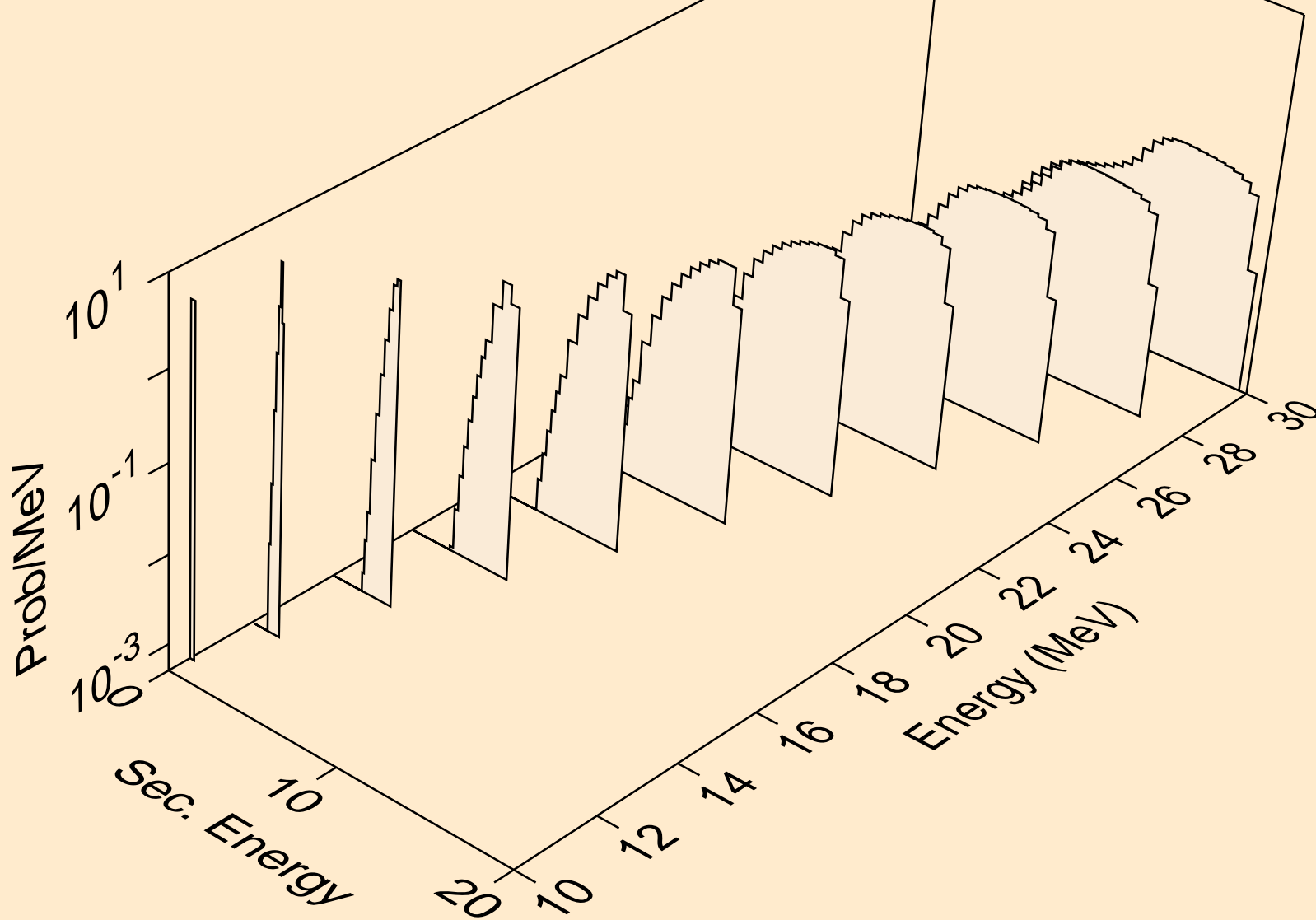
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



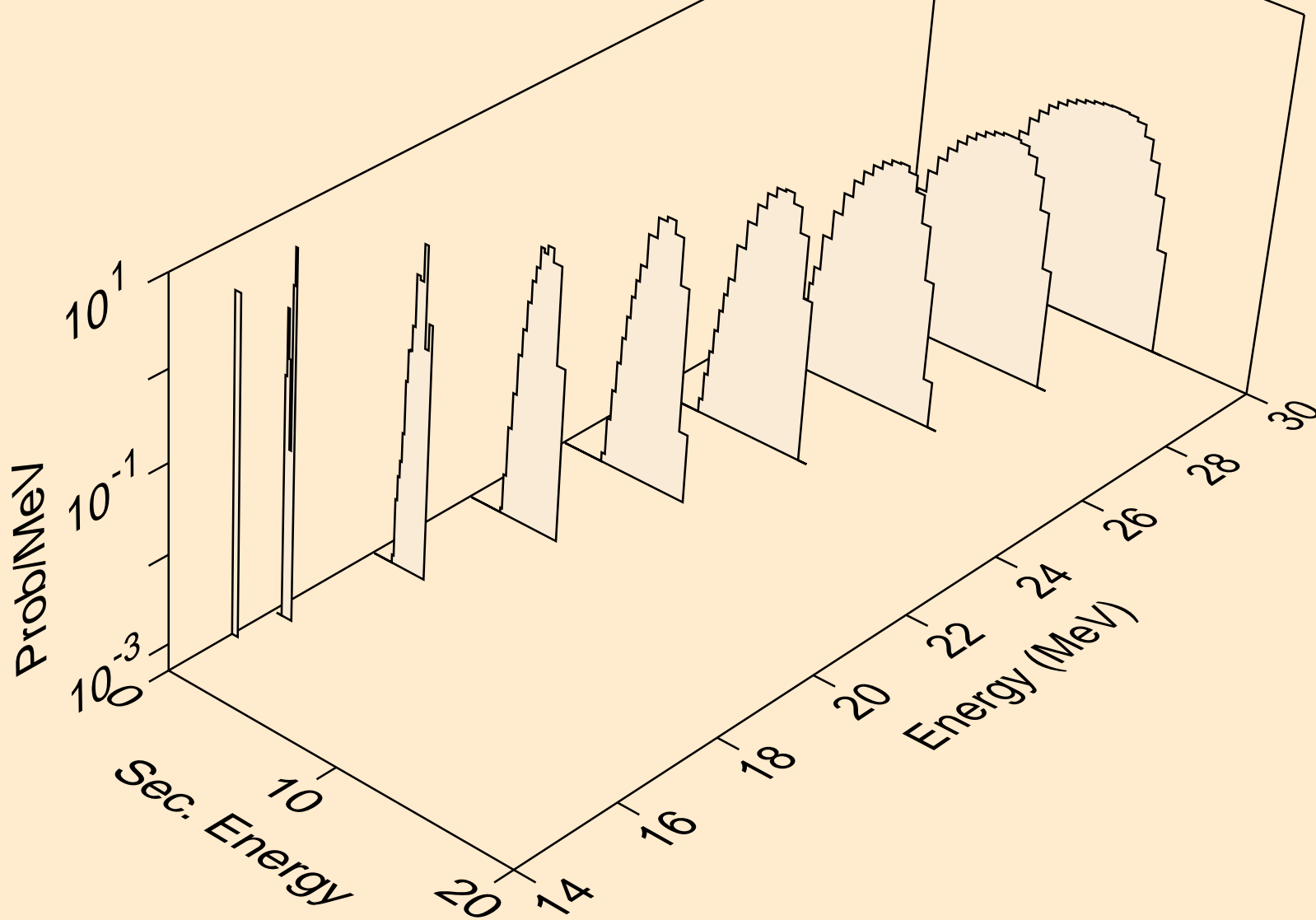
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



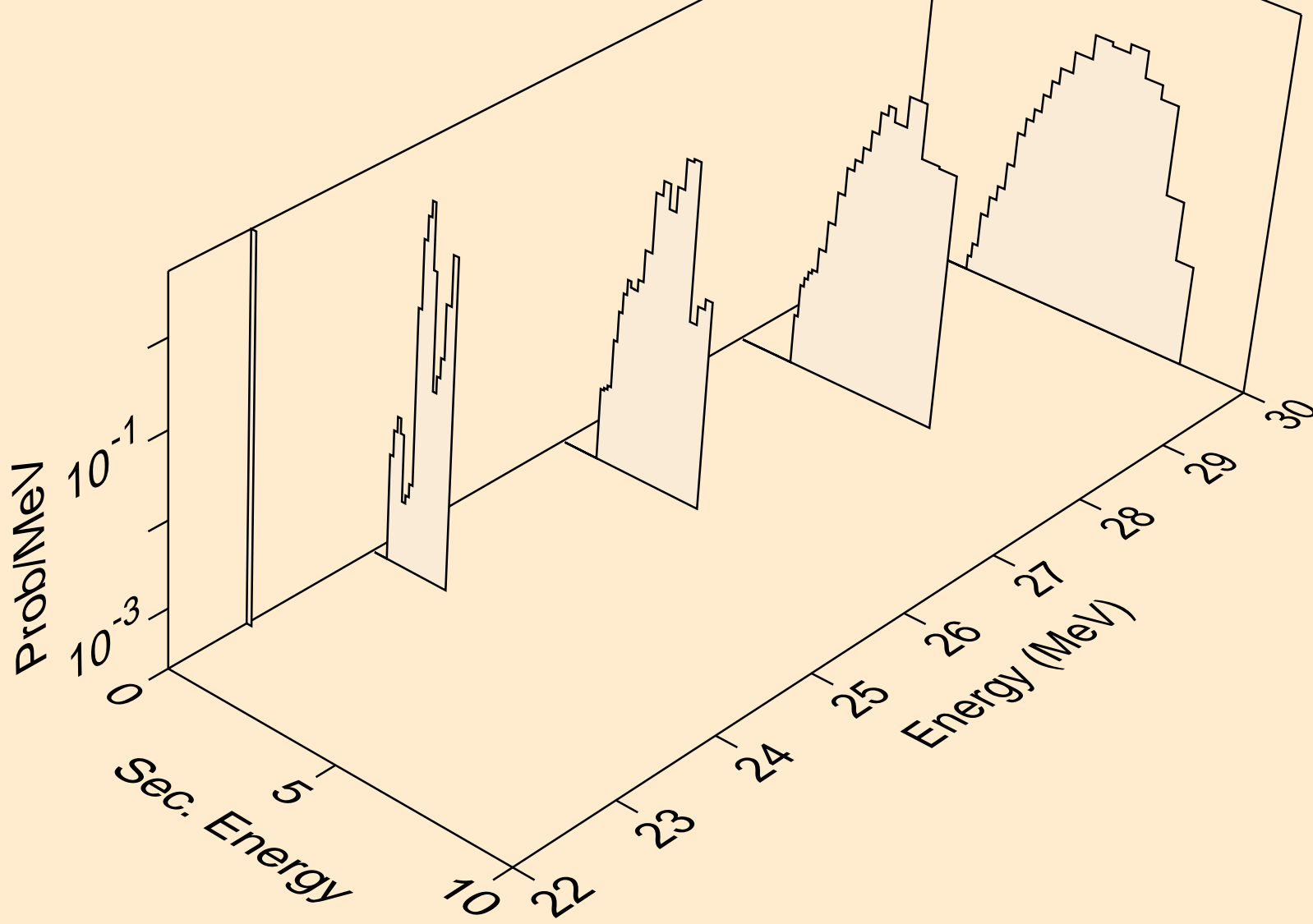
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



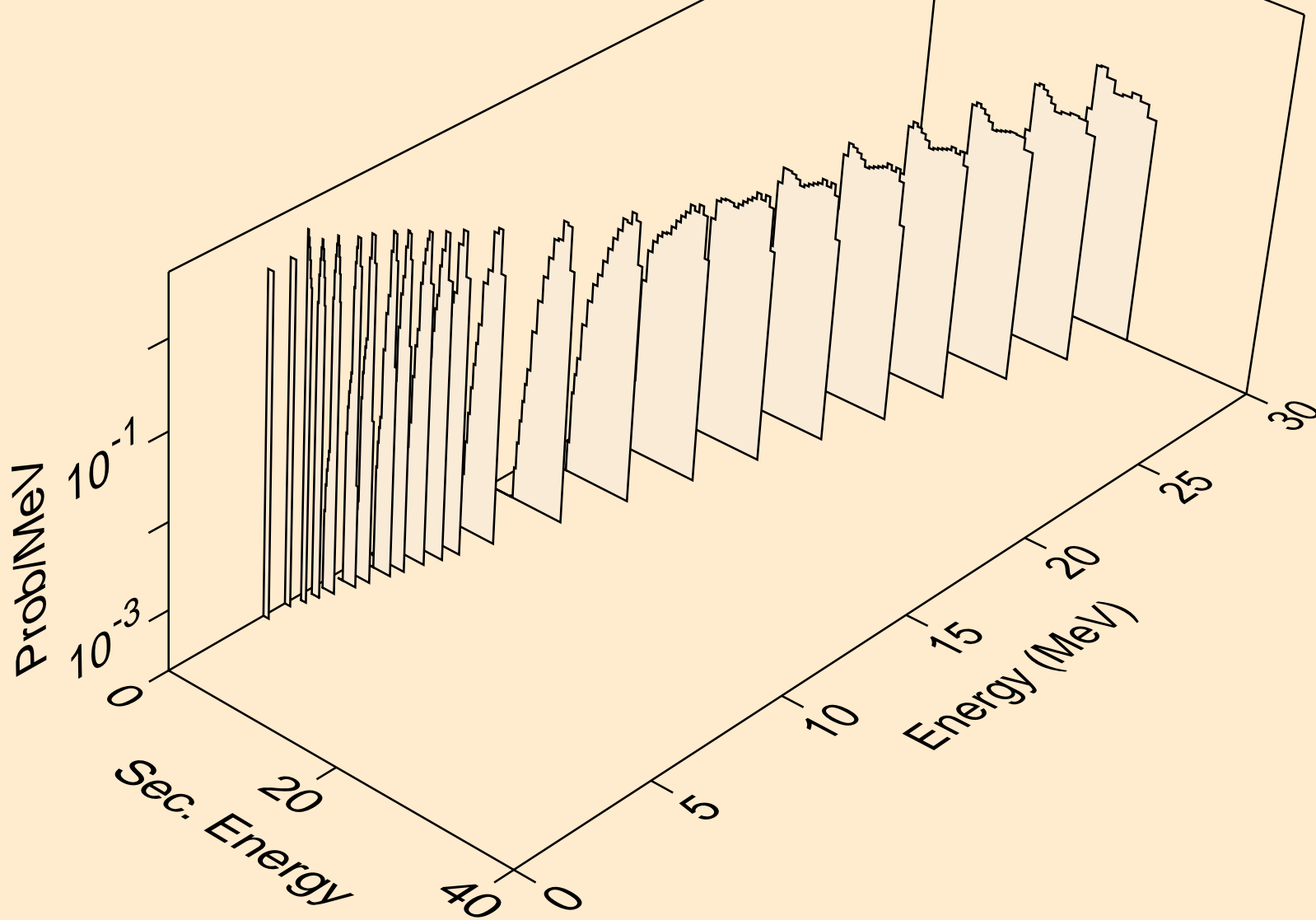
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protons from (n,2np)



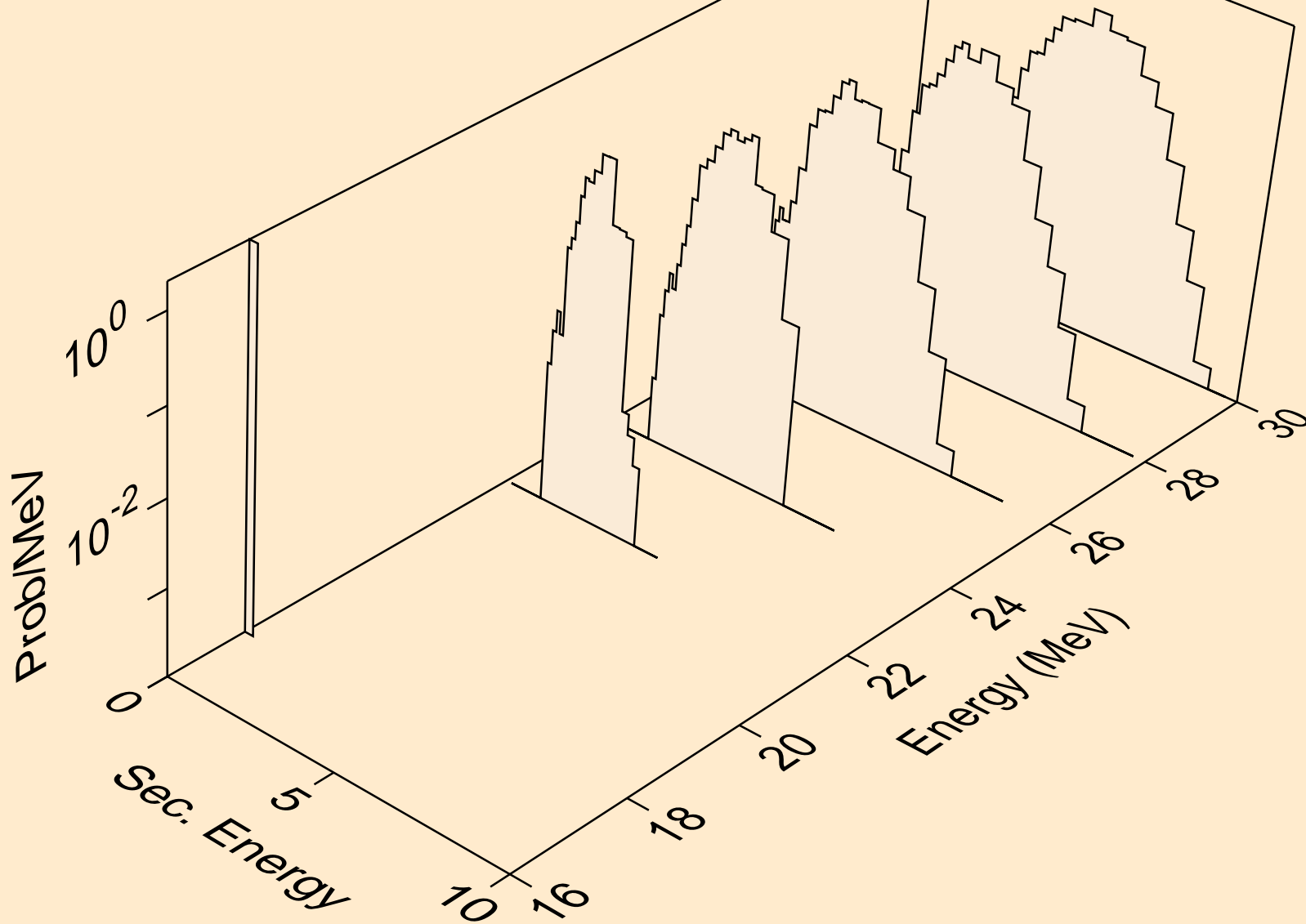
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protons from (n,3np)



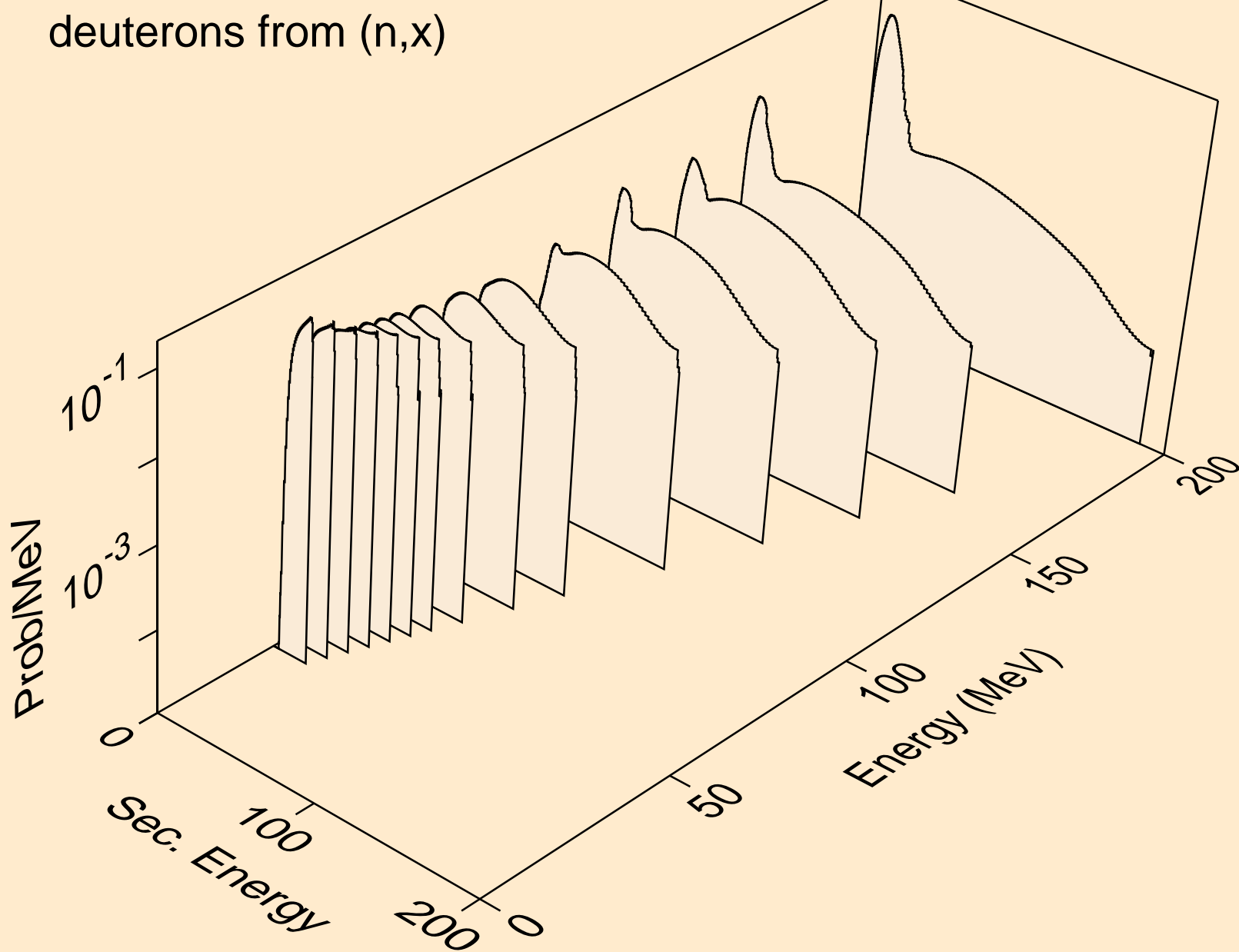
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protons from (n,p)



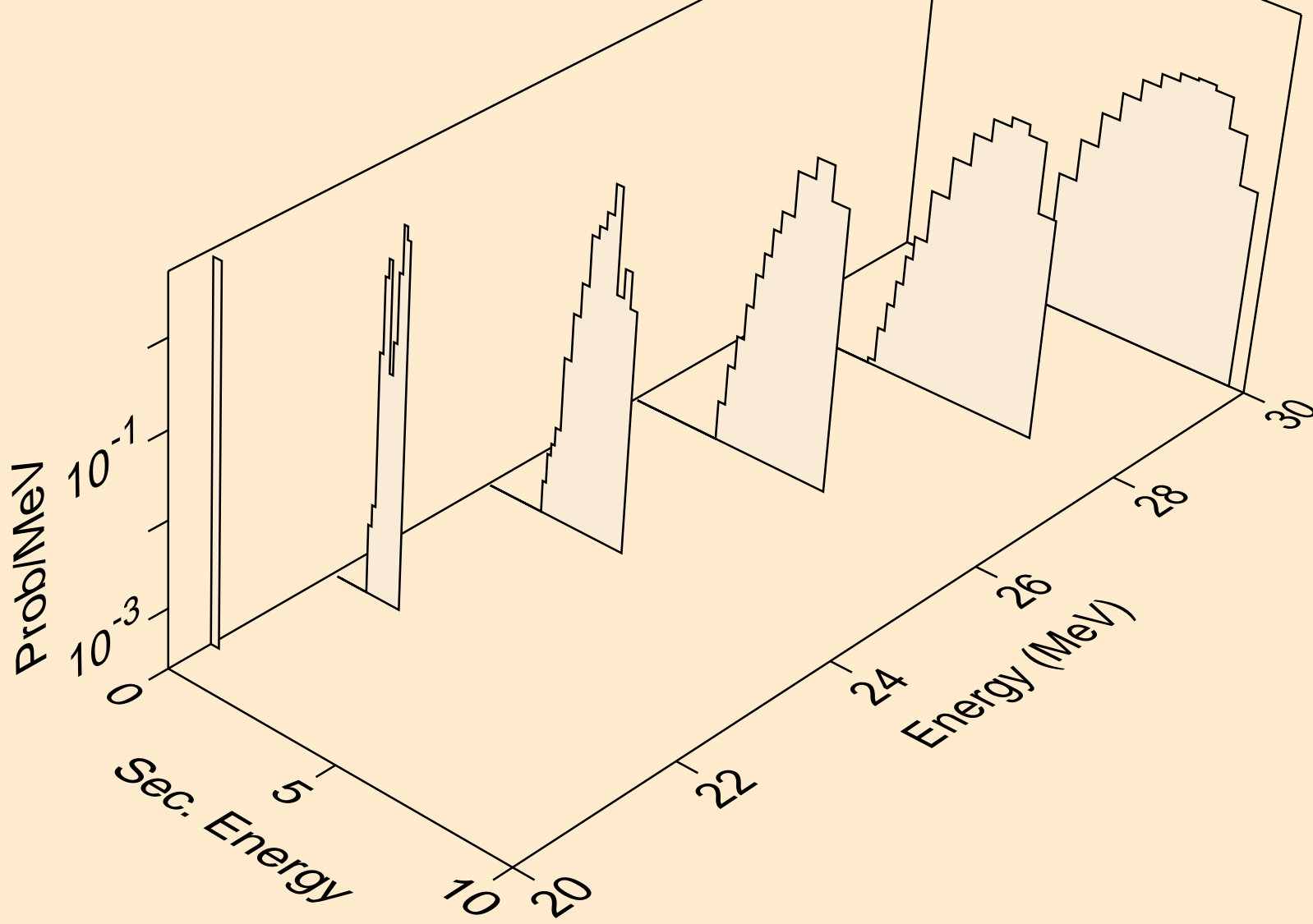
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protons from (n,2p)



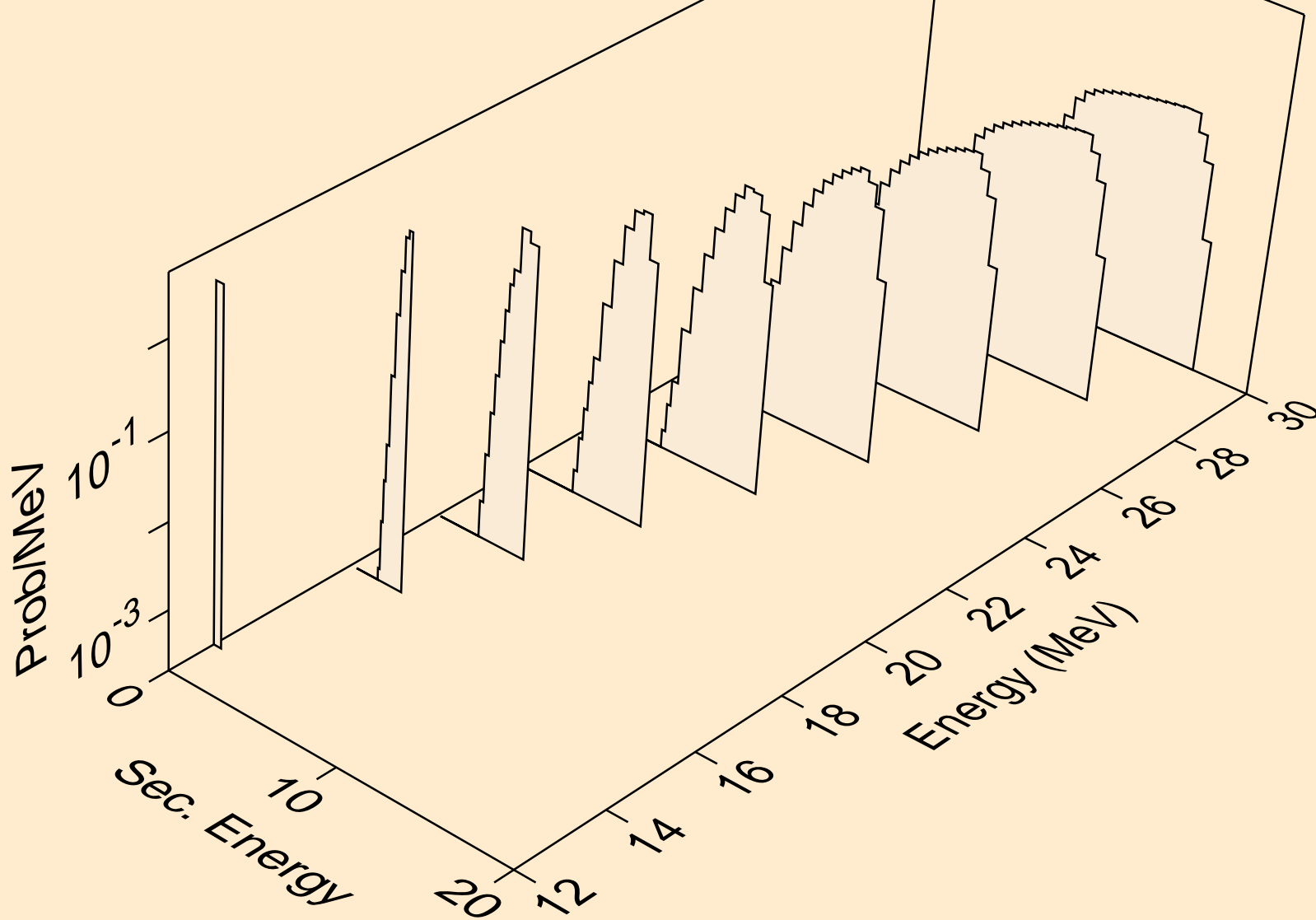
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



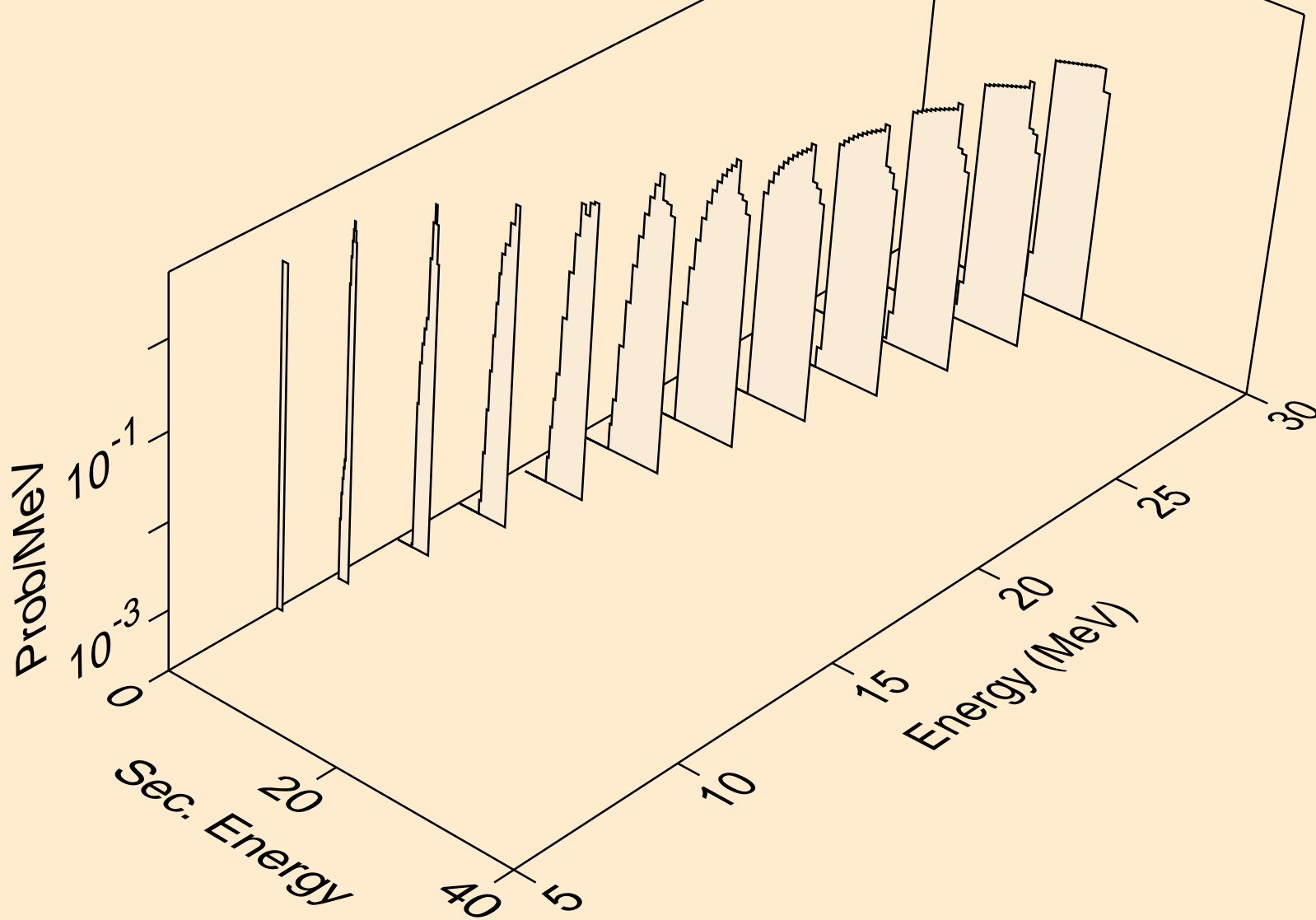
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deuterons from (n,2nd)



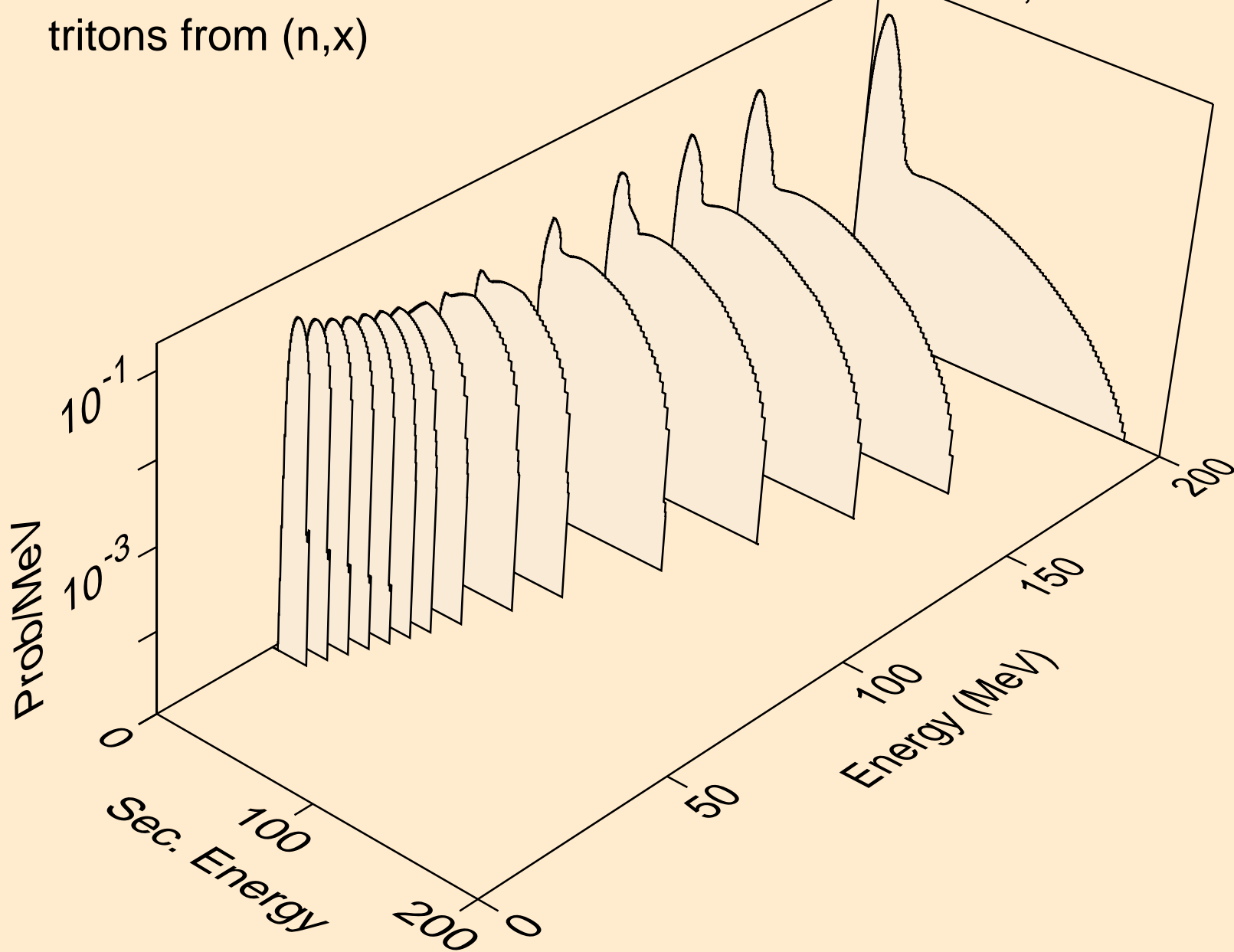
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



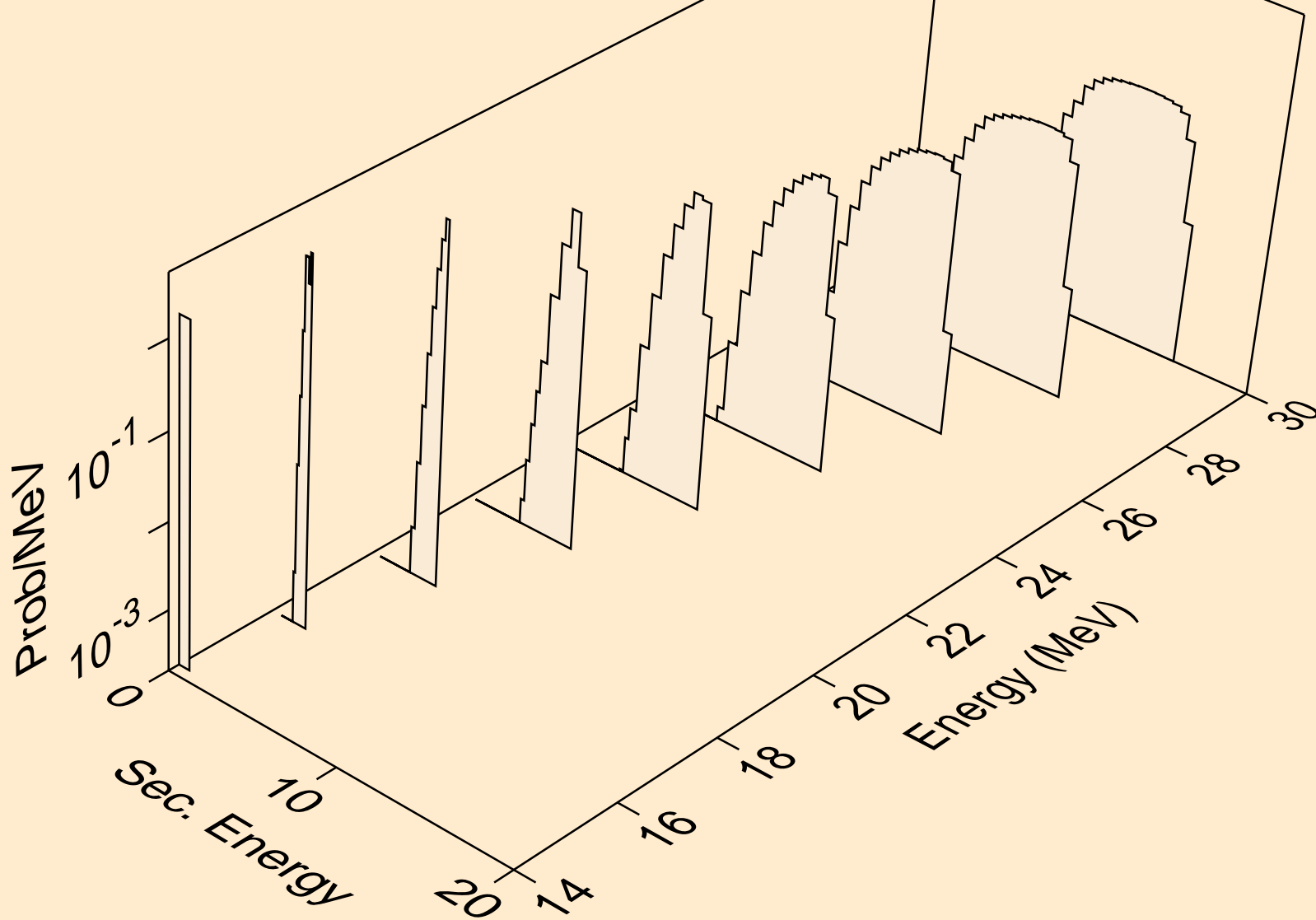
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



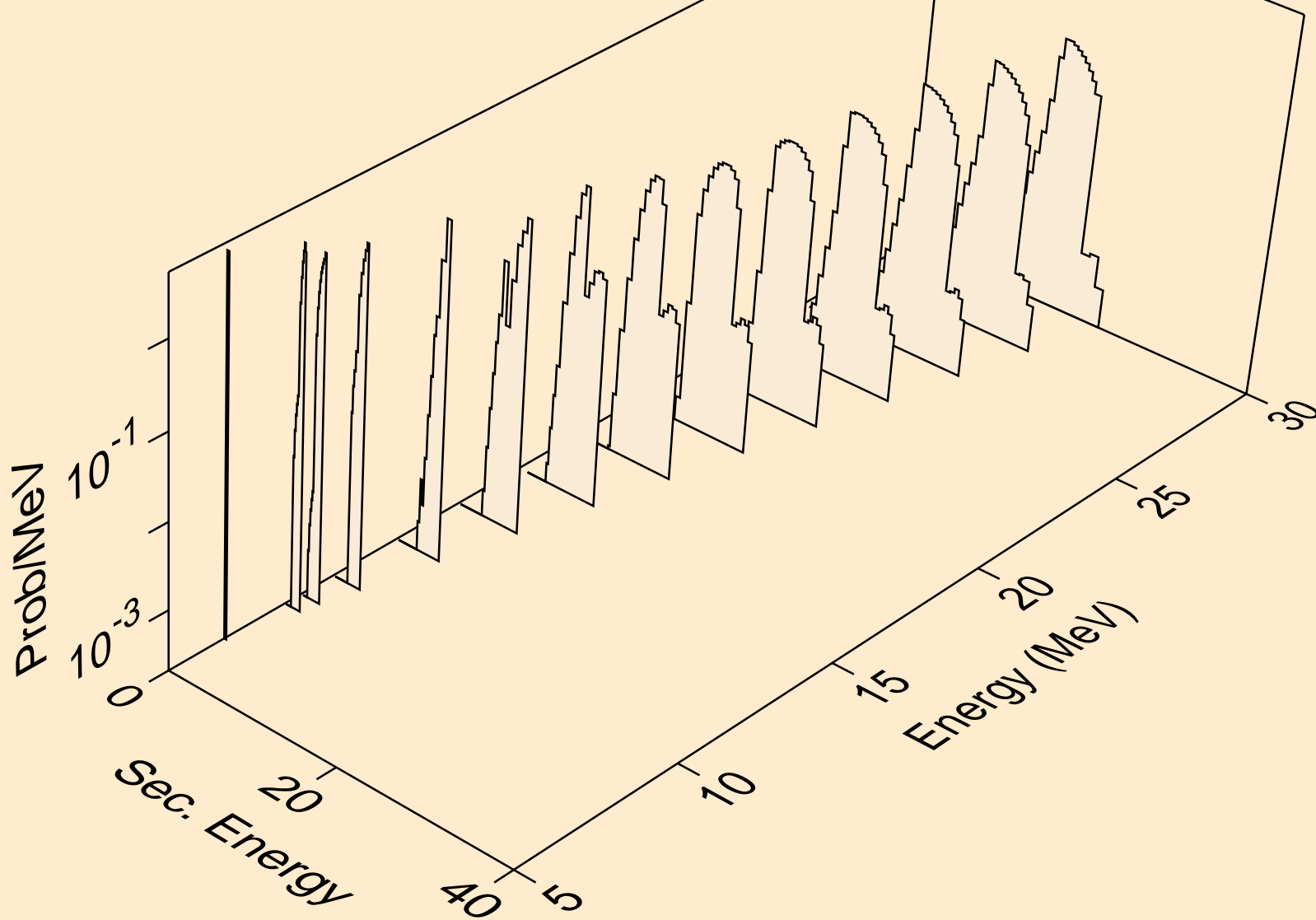
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



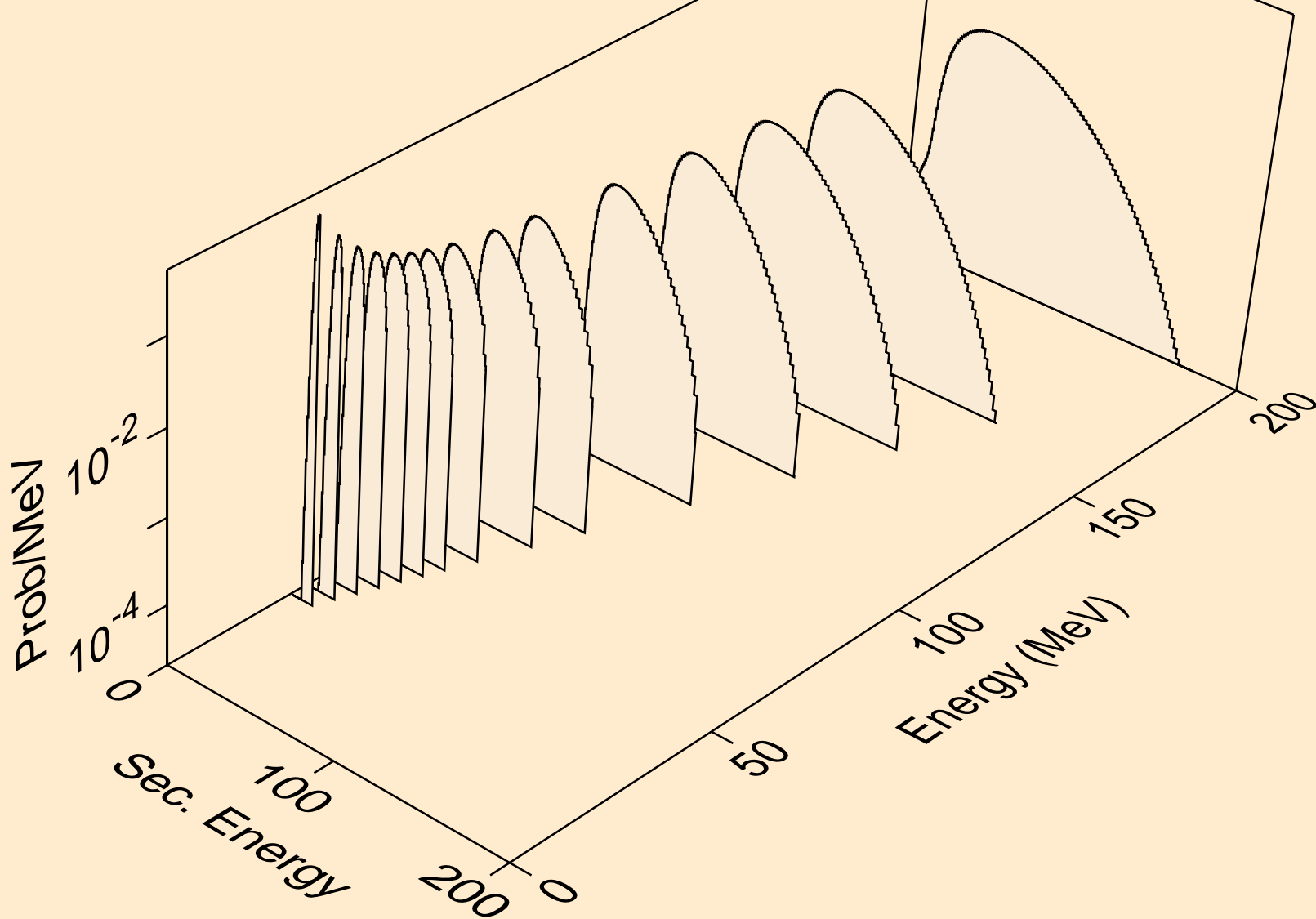
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



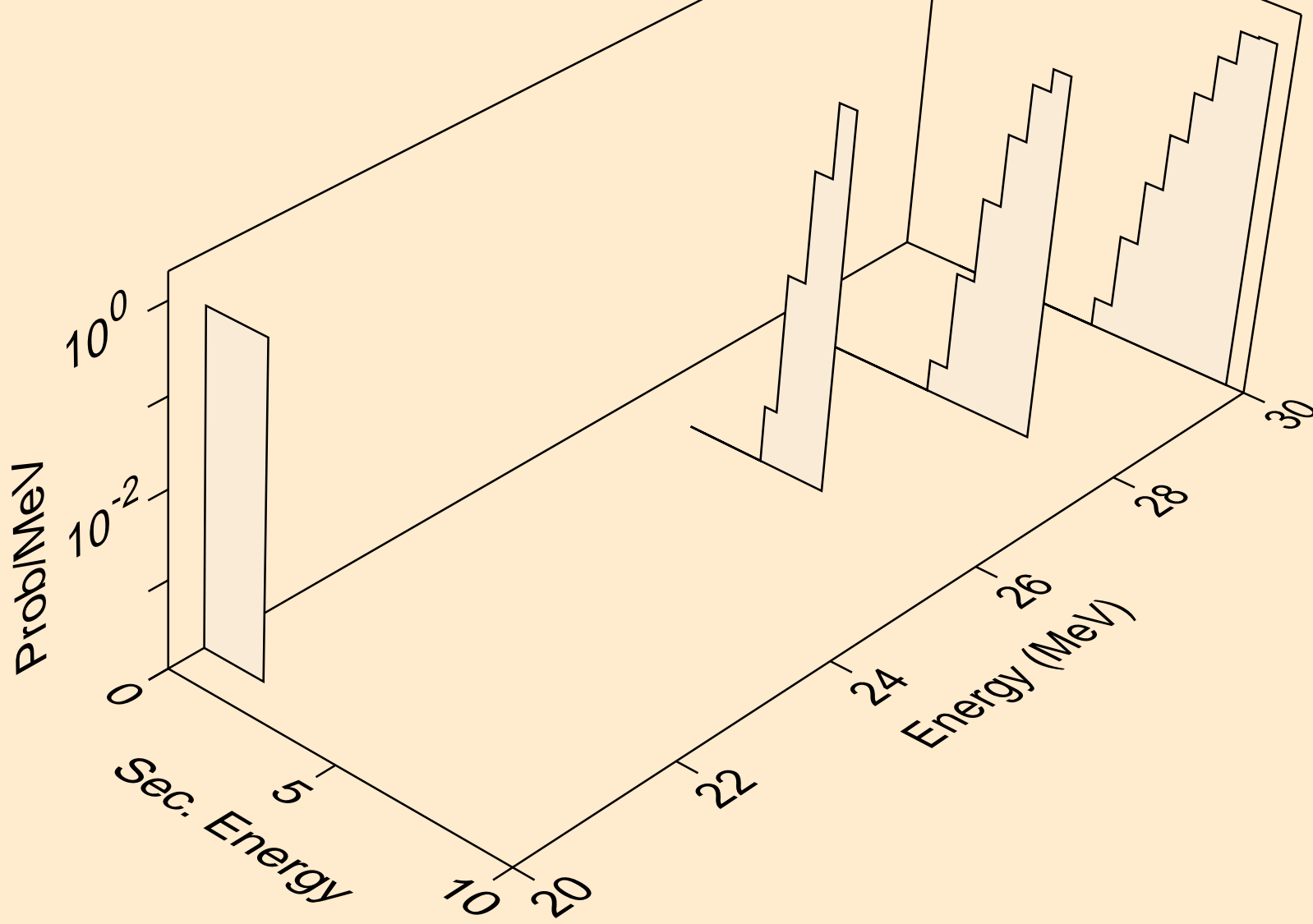
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tritons from (n,t)



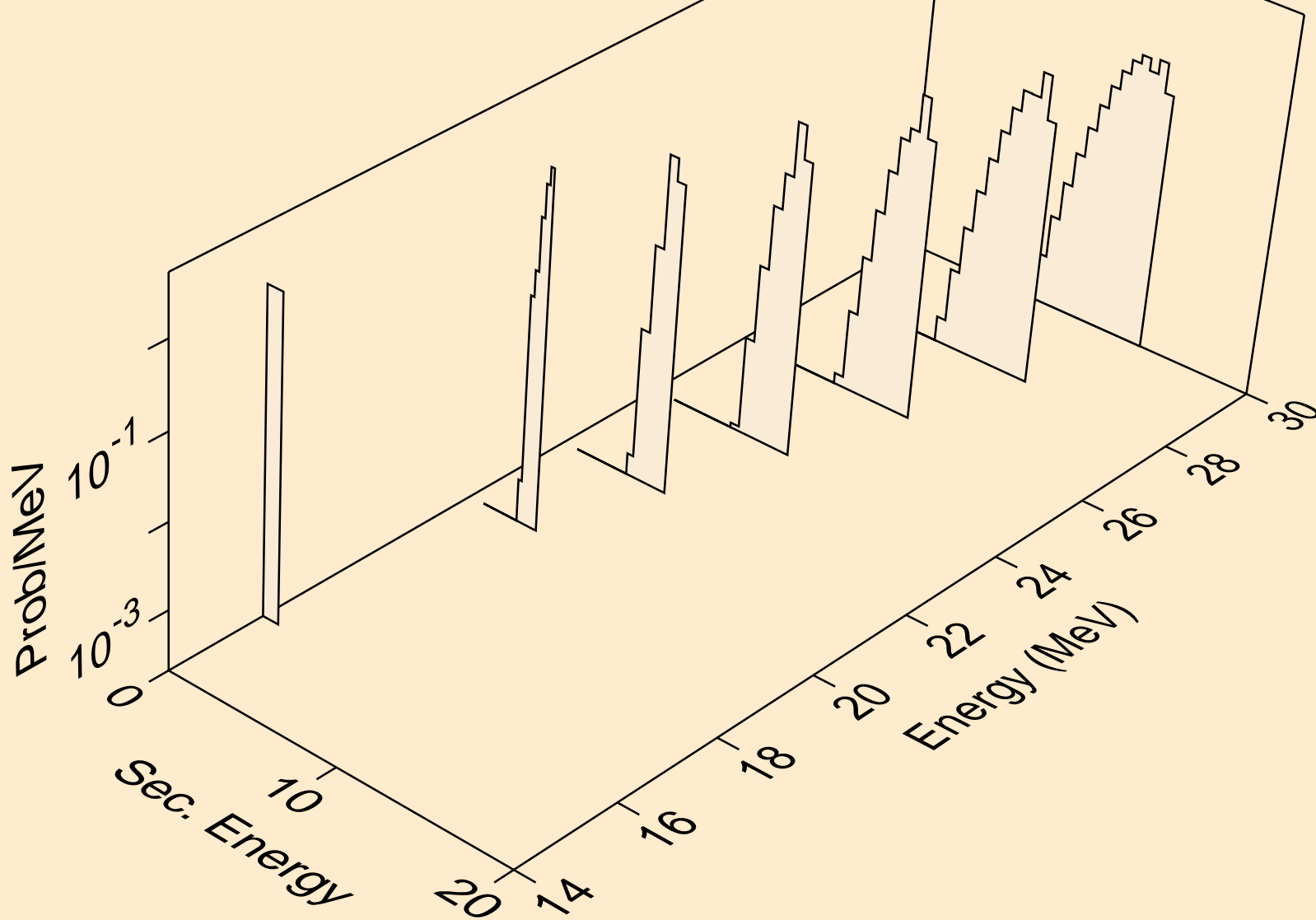
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



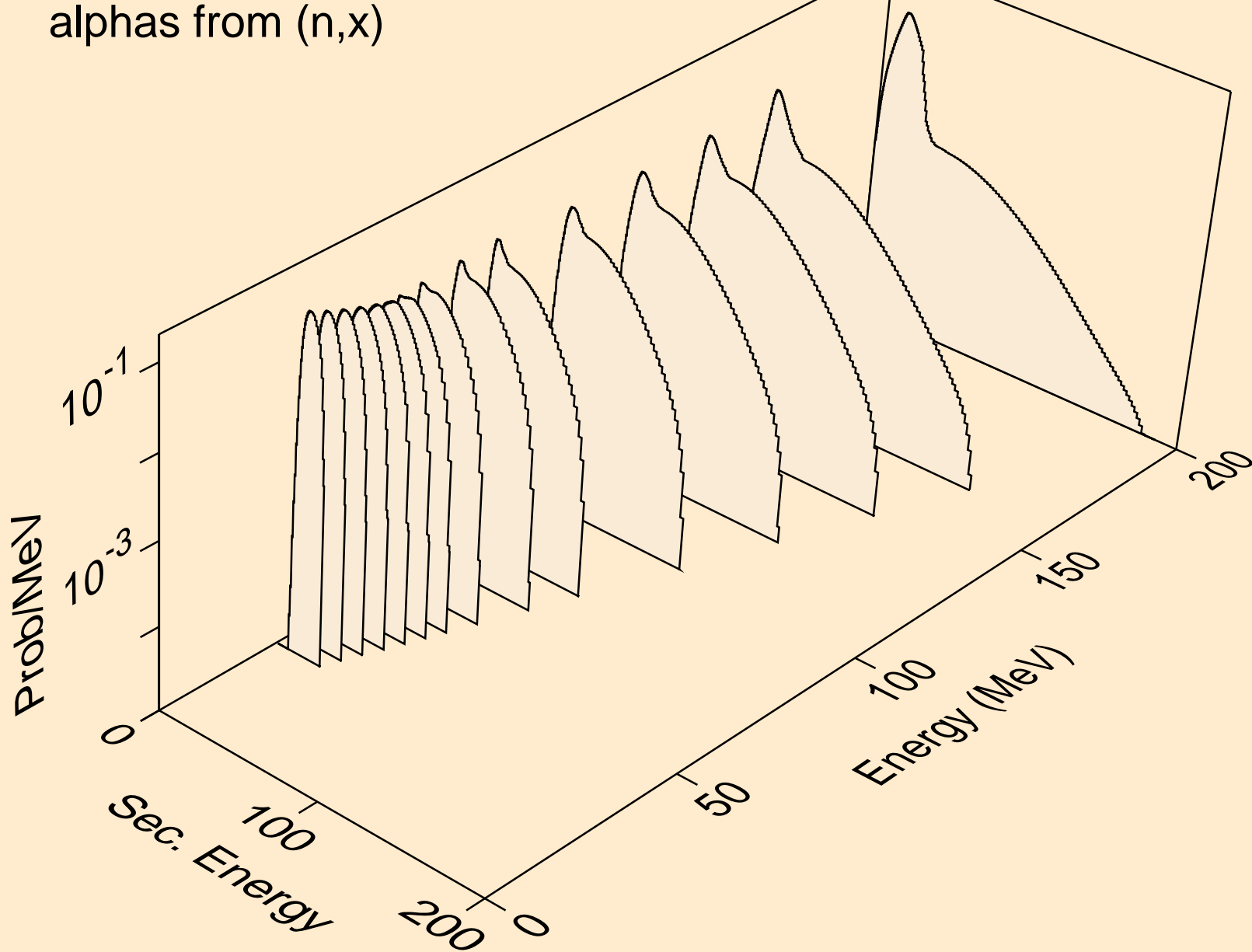
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



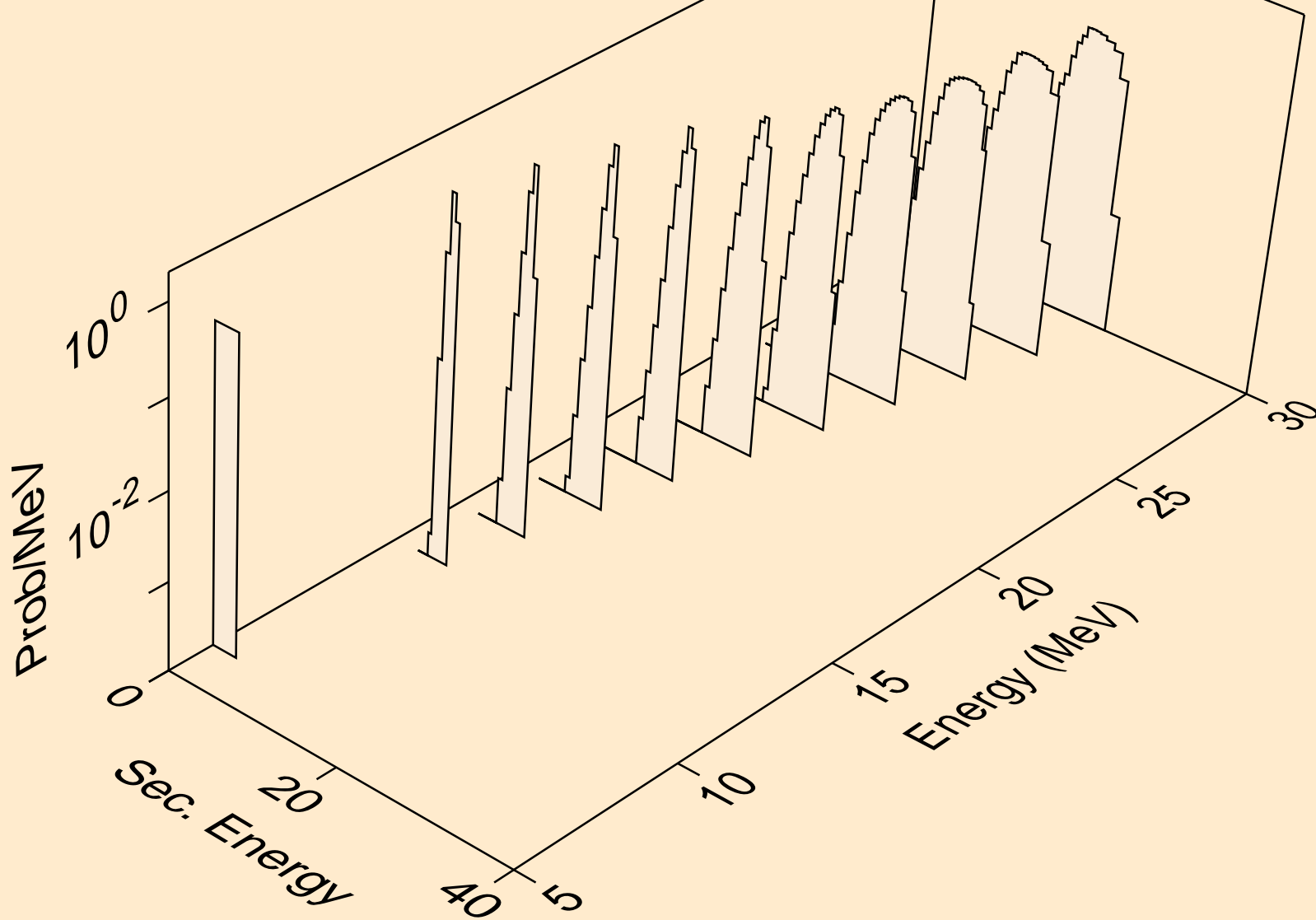
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



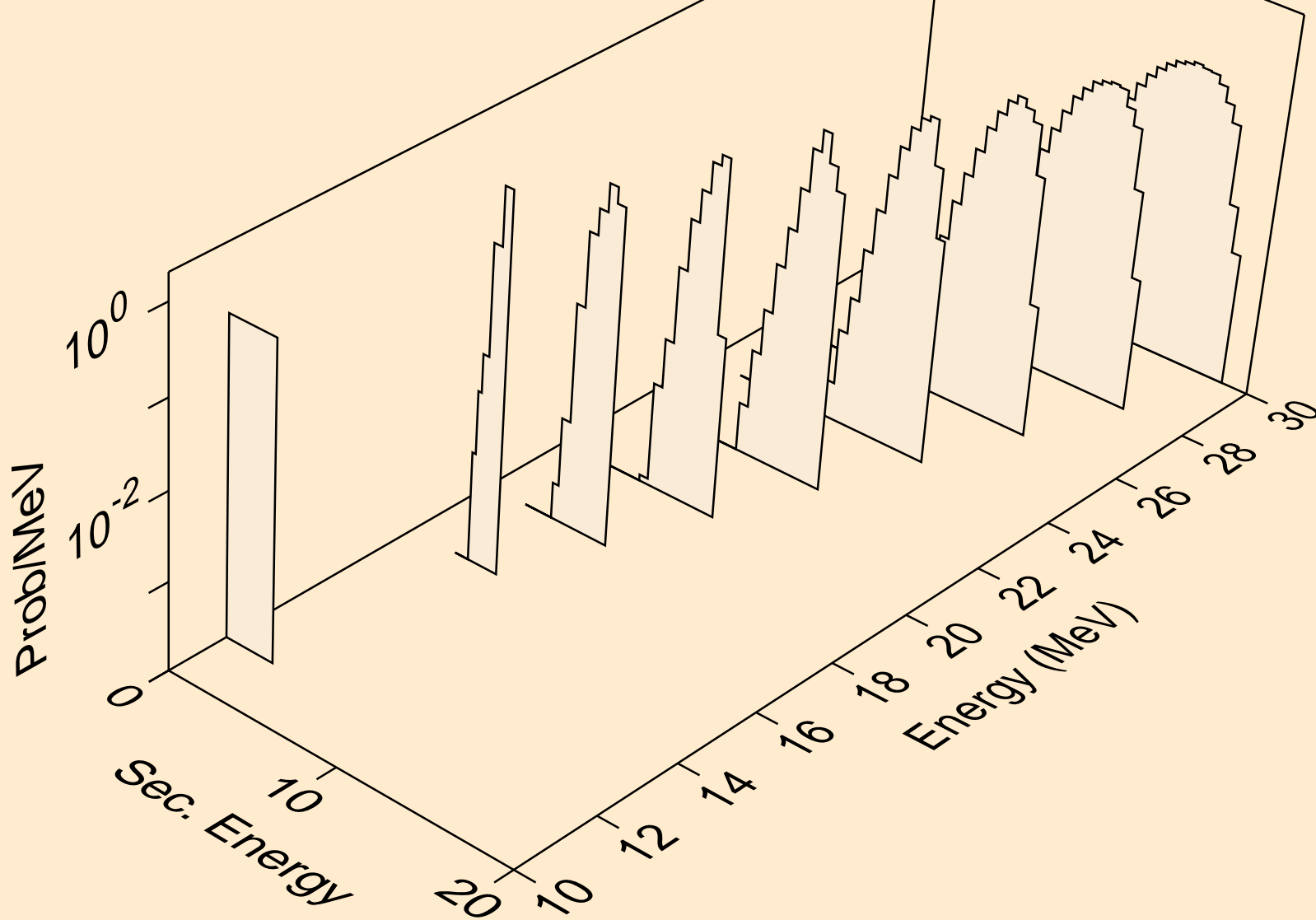
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



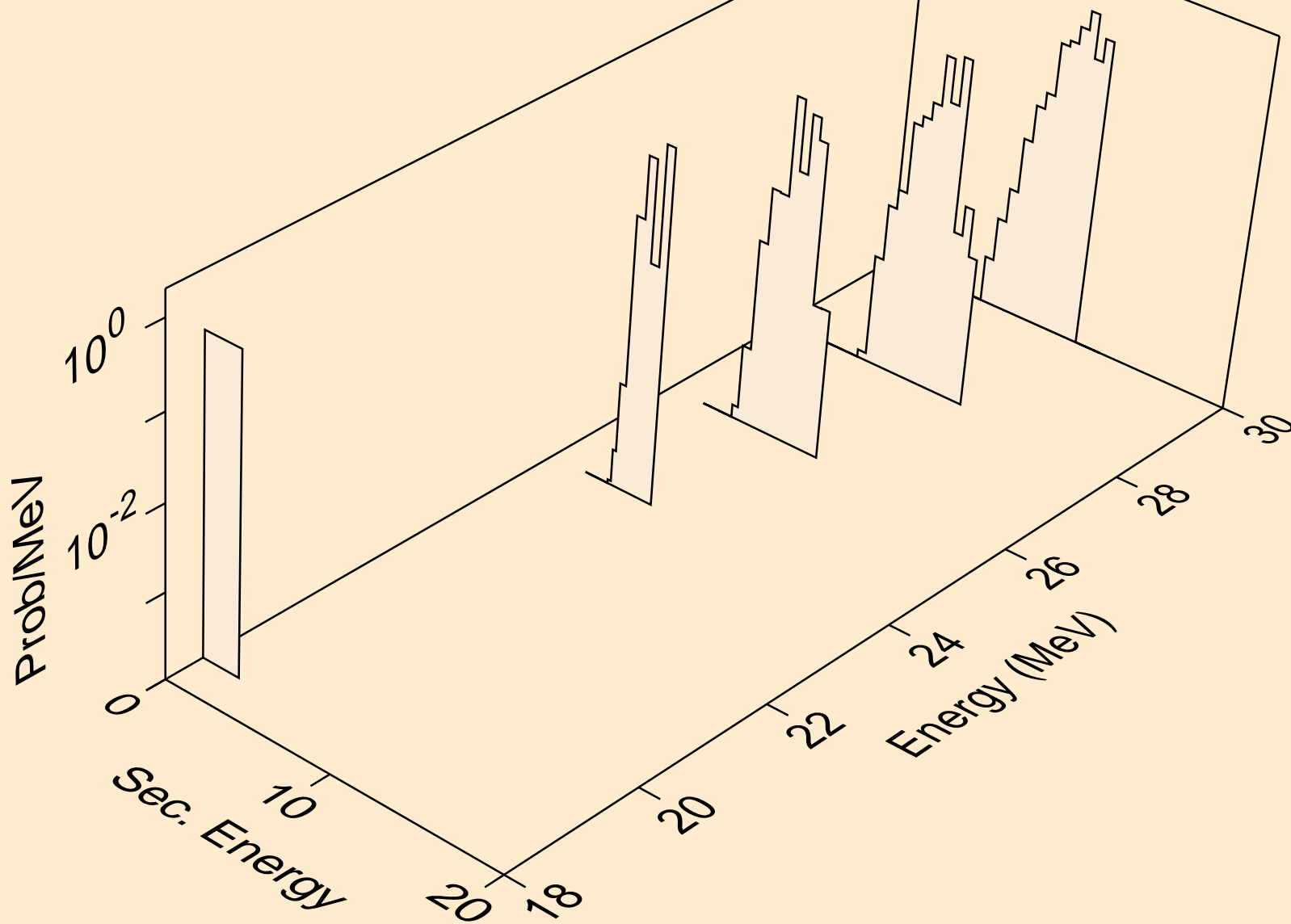
AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



AG118 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

