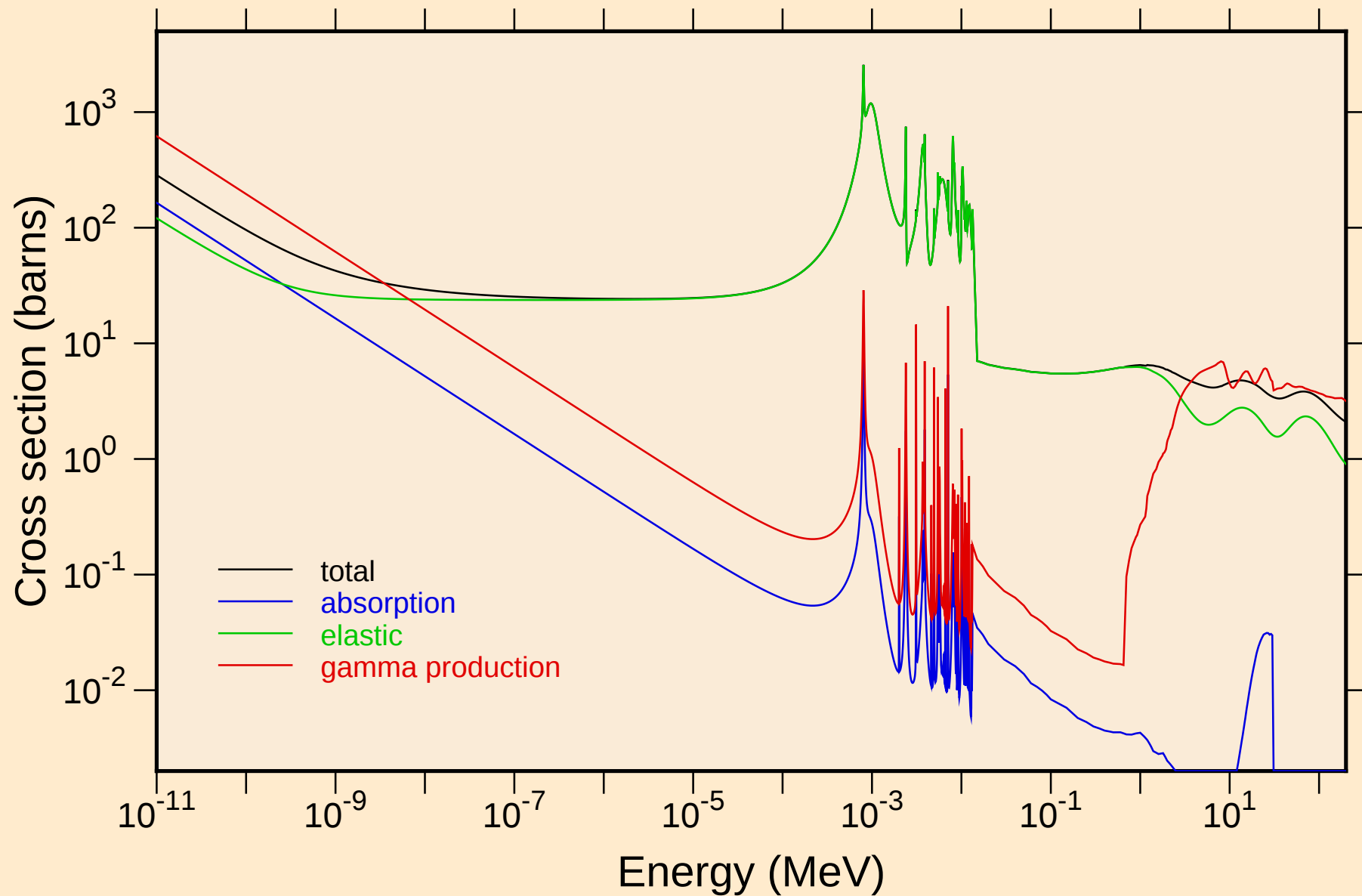
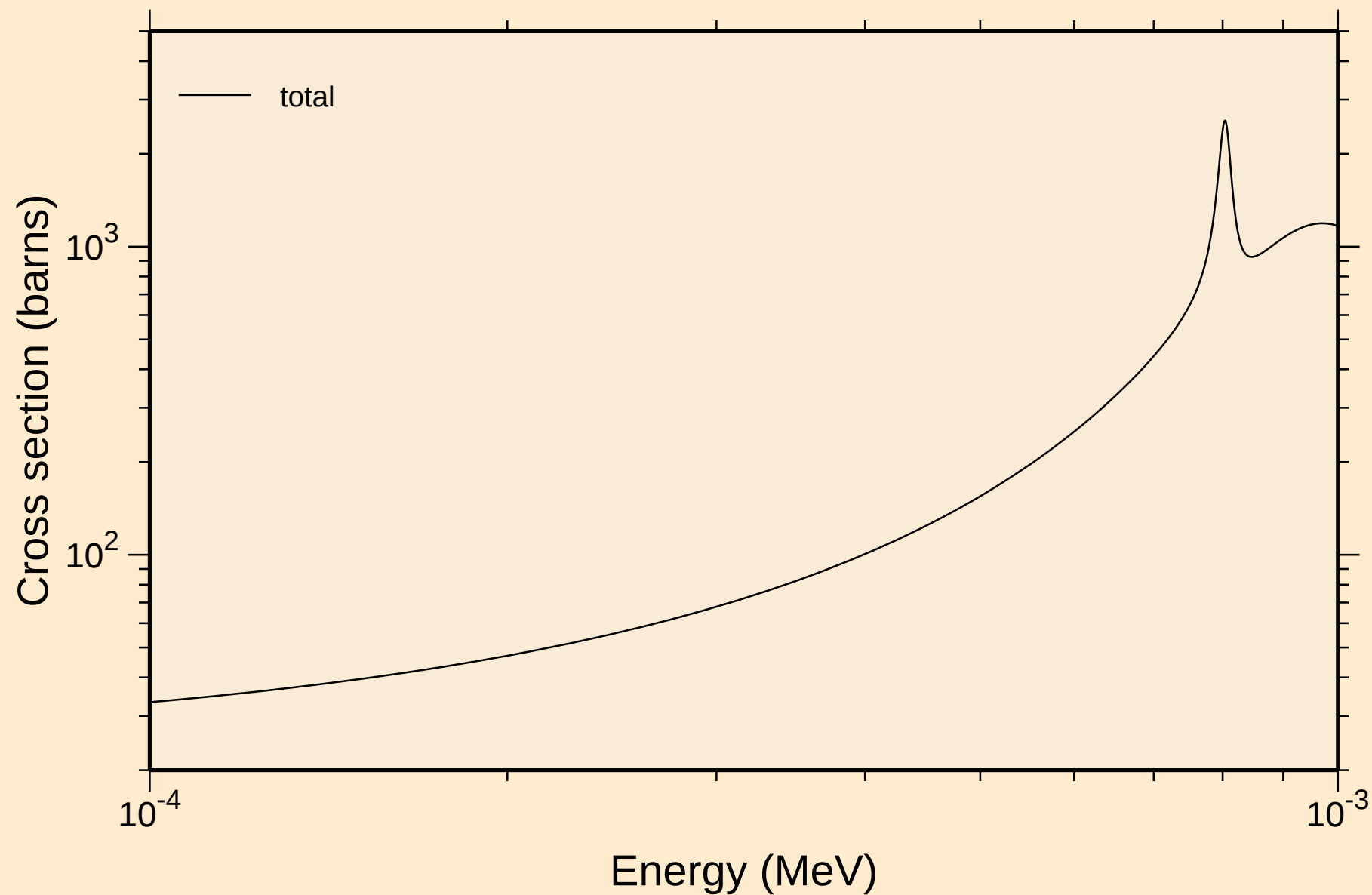


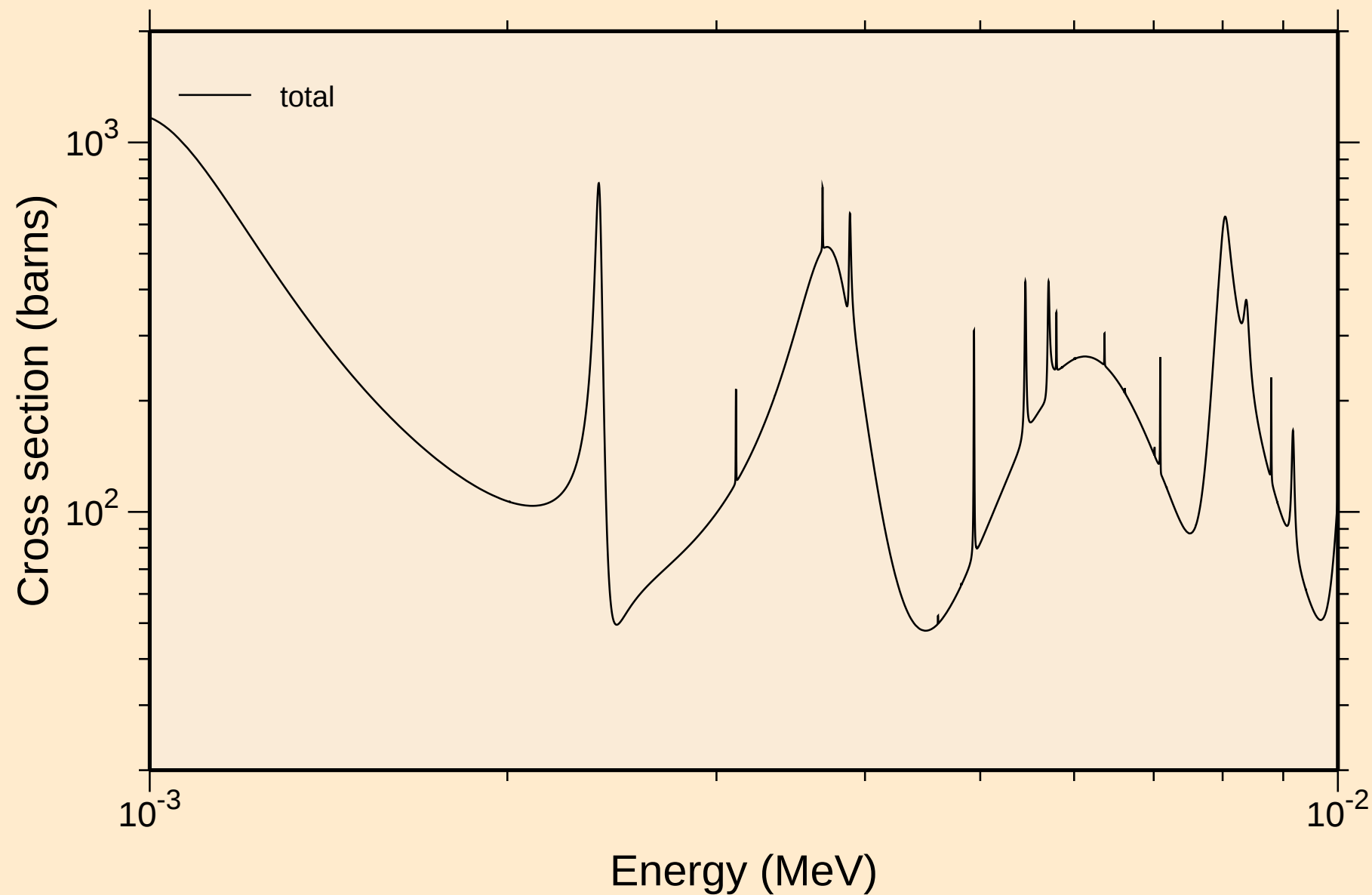
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



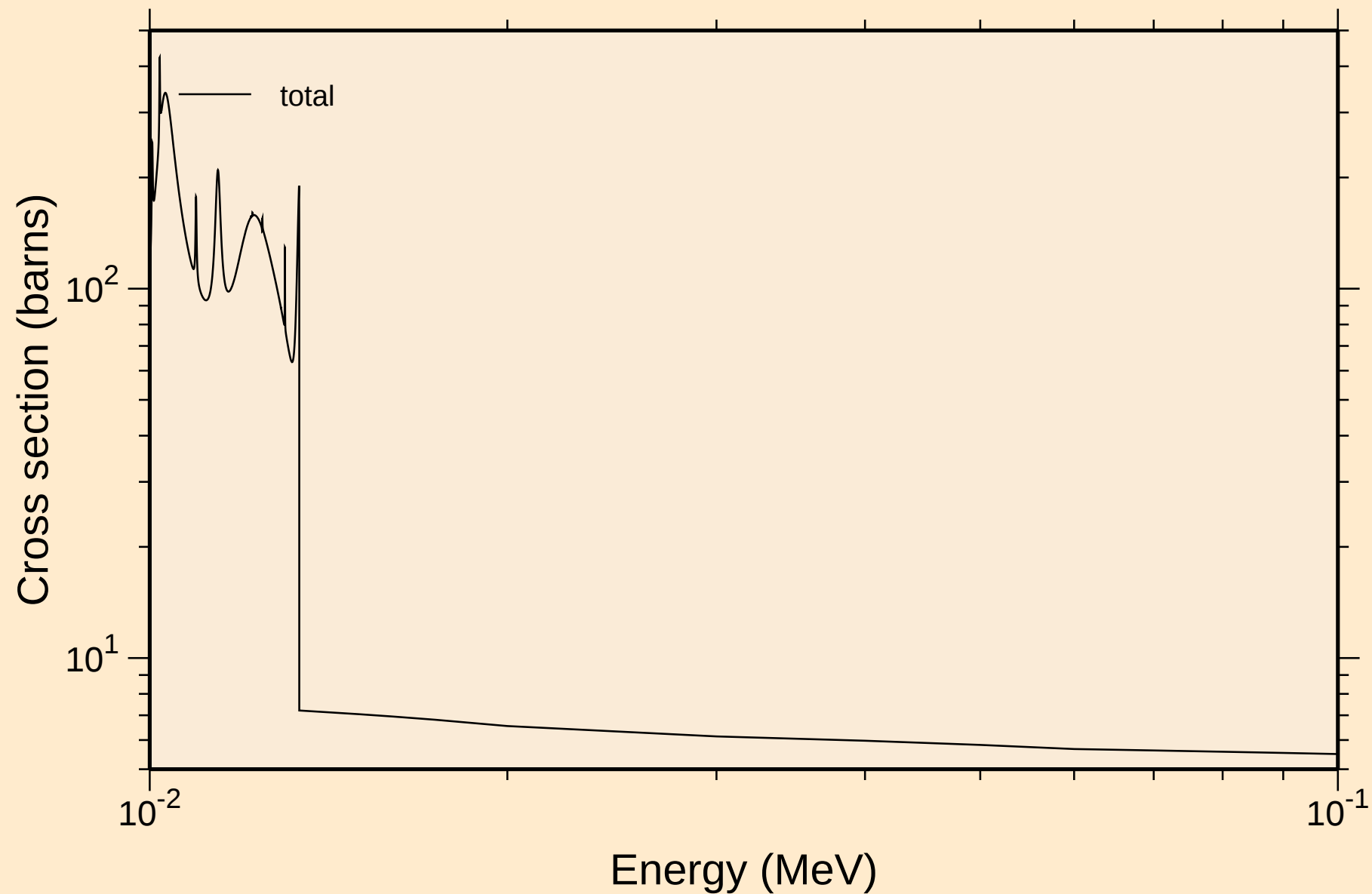
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



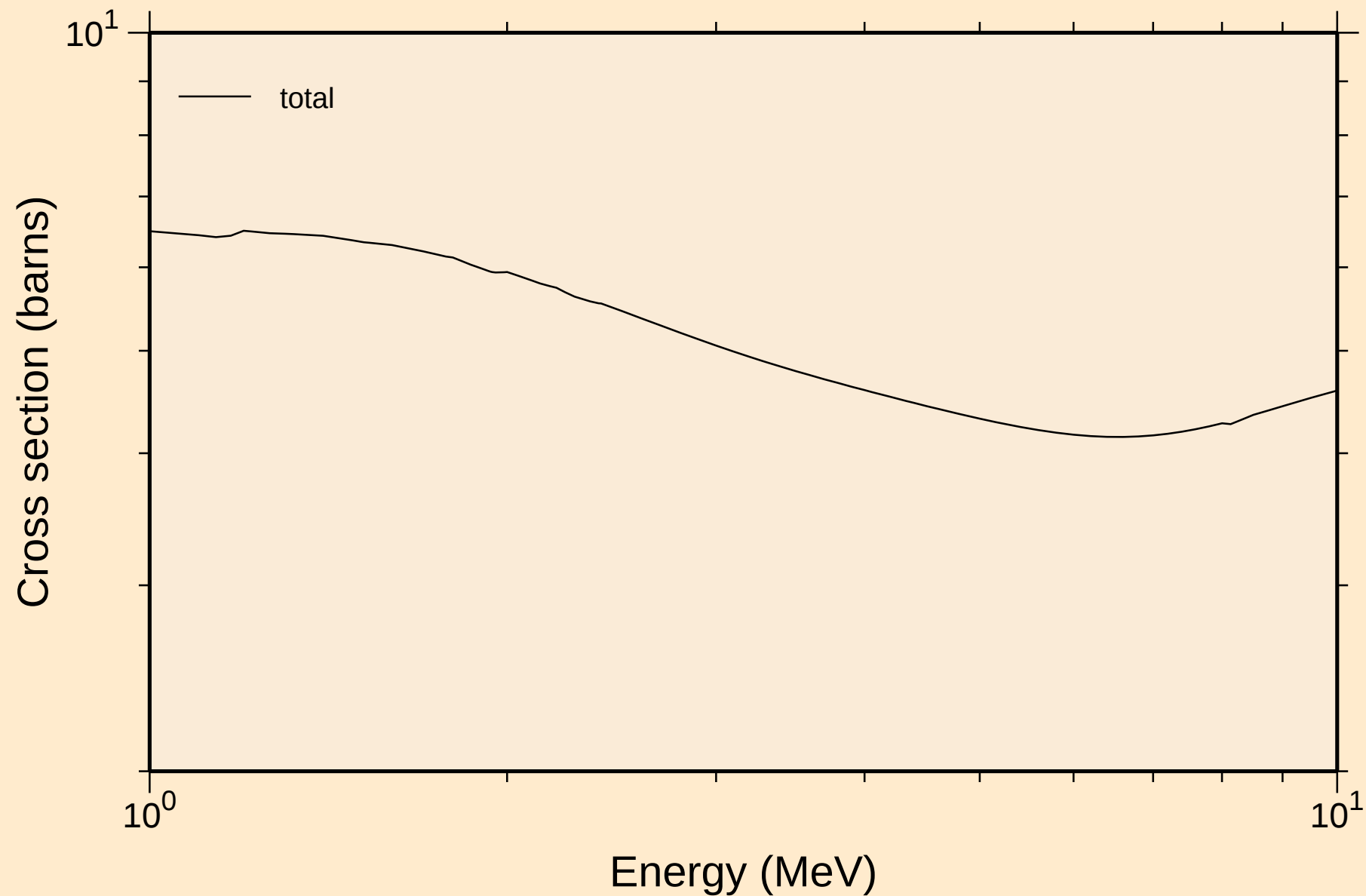
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



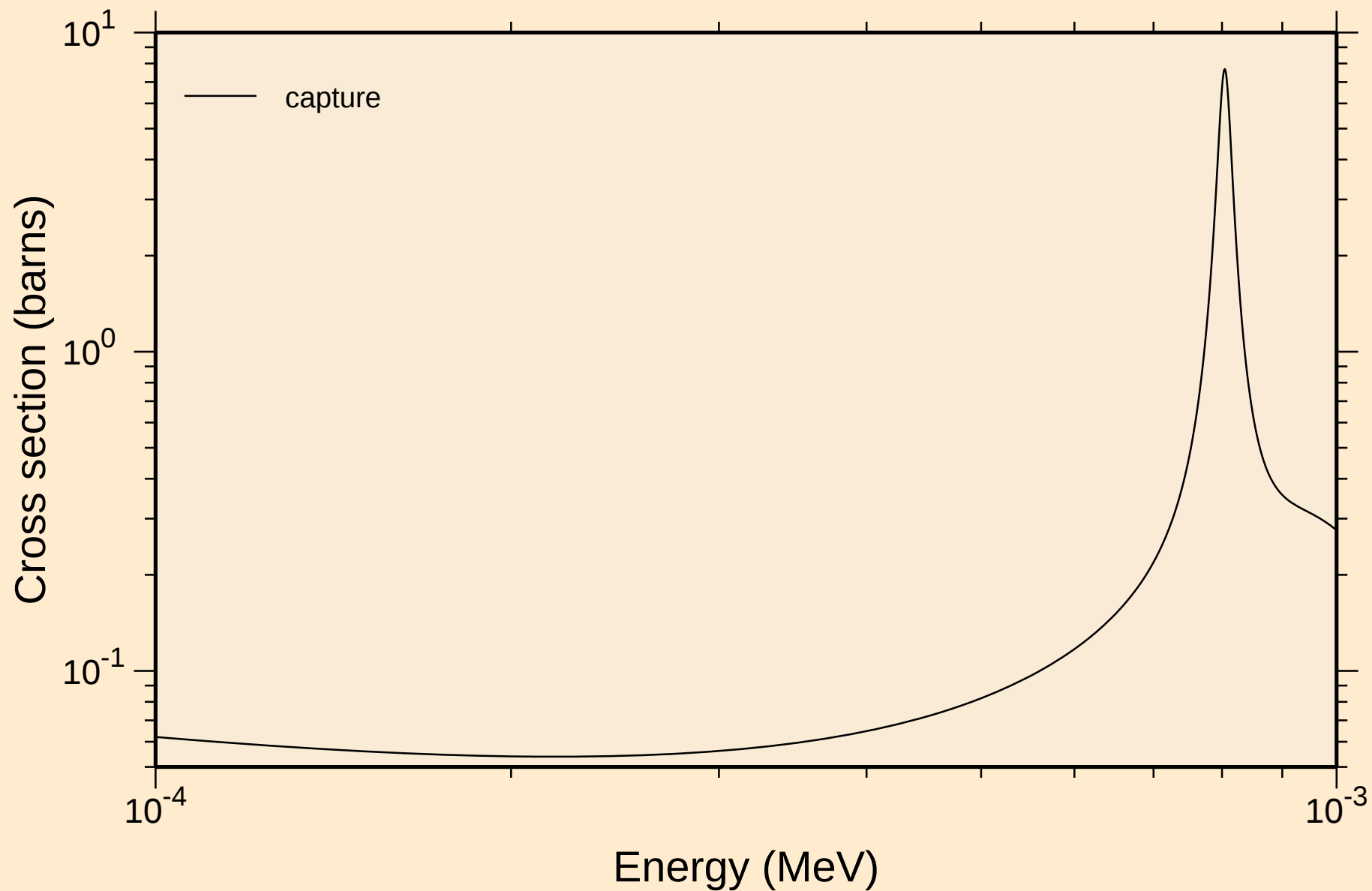
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resonance total cross section



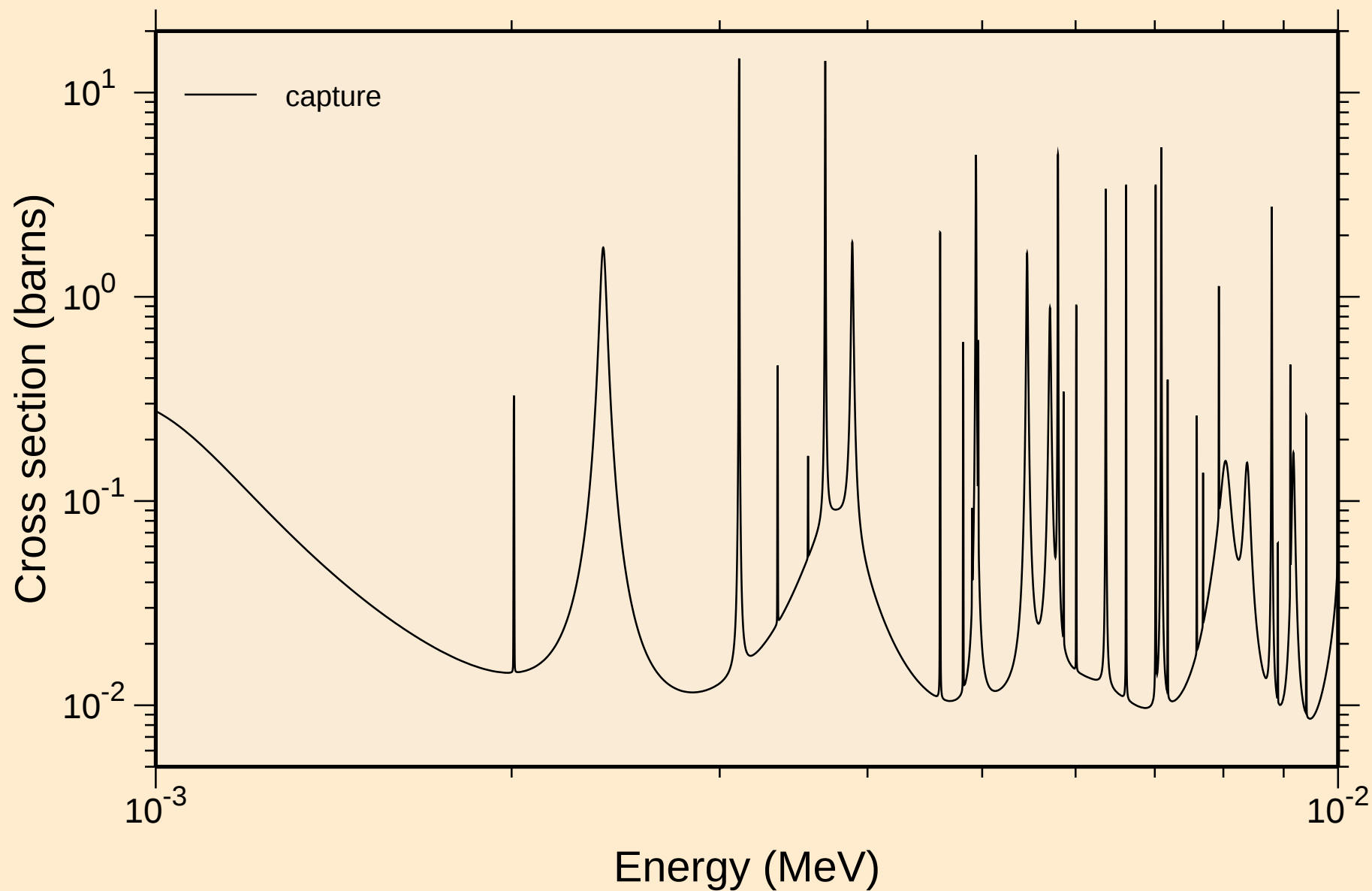
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resonance total cross section



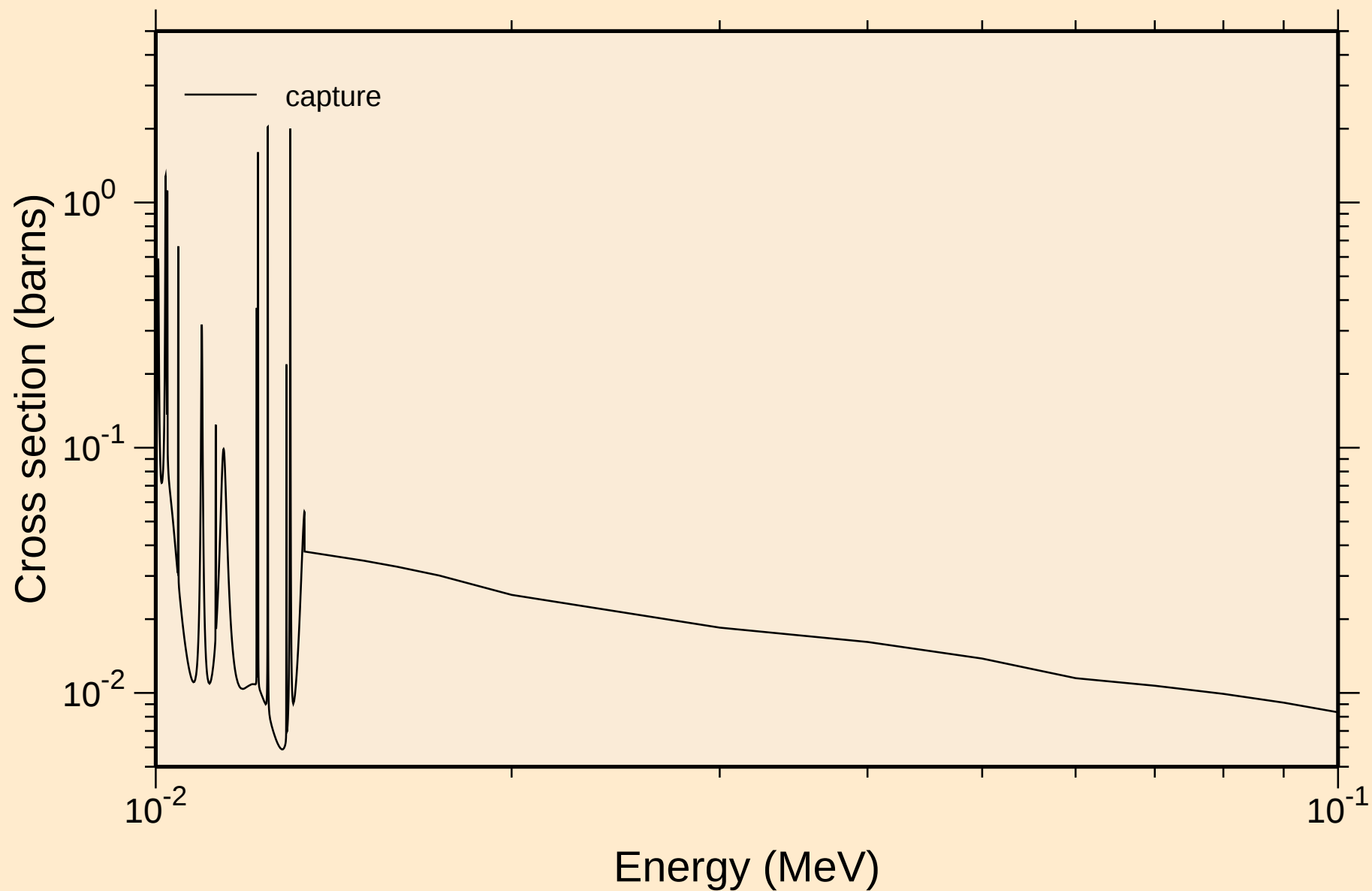
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



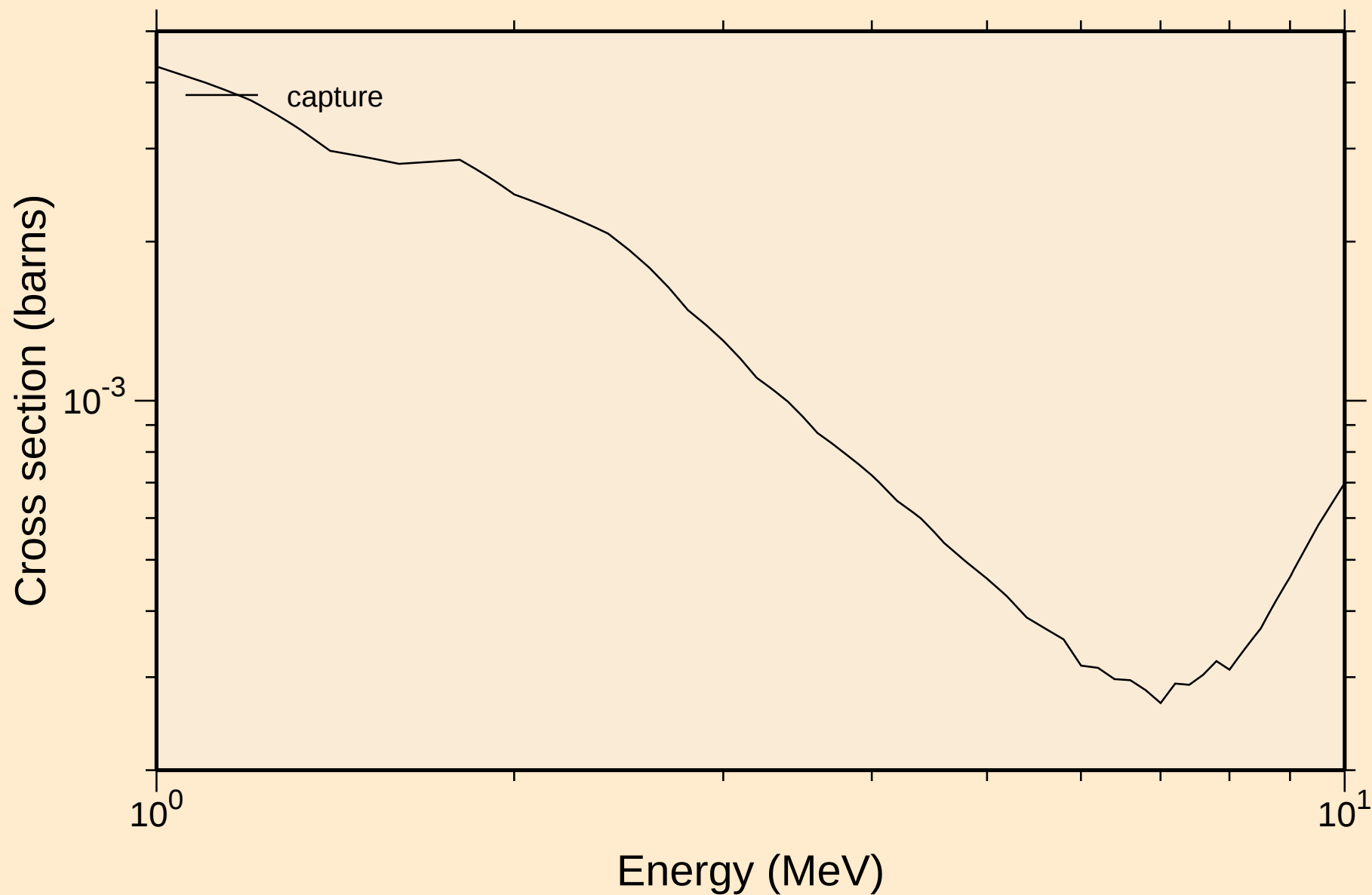
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resonance absorption cross sections



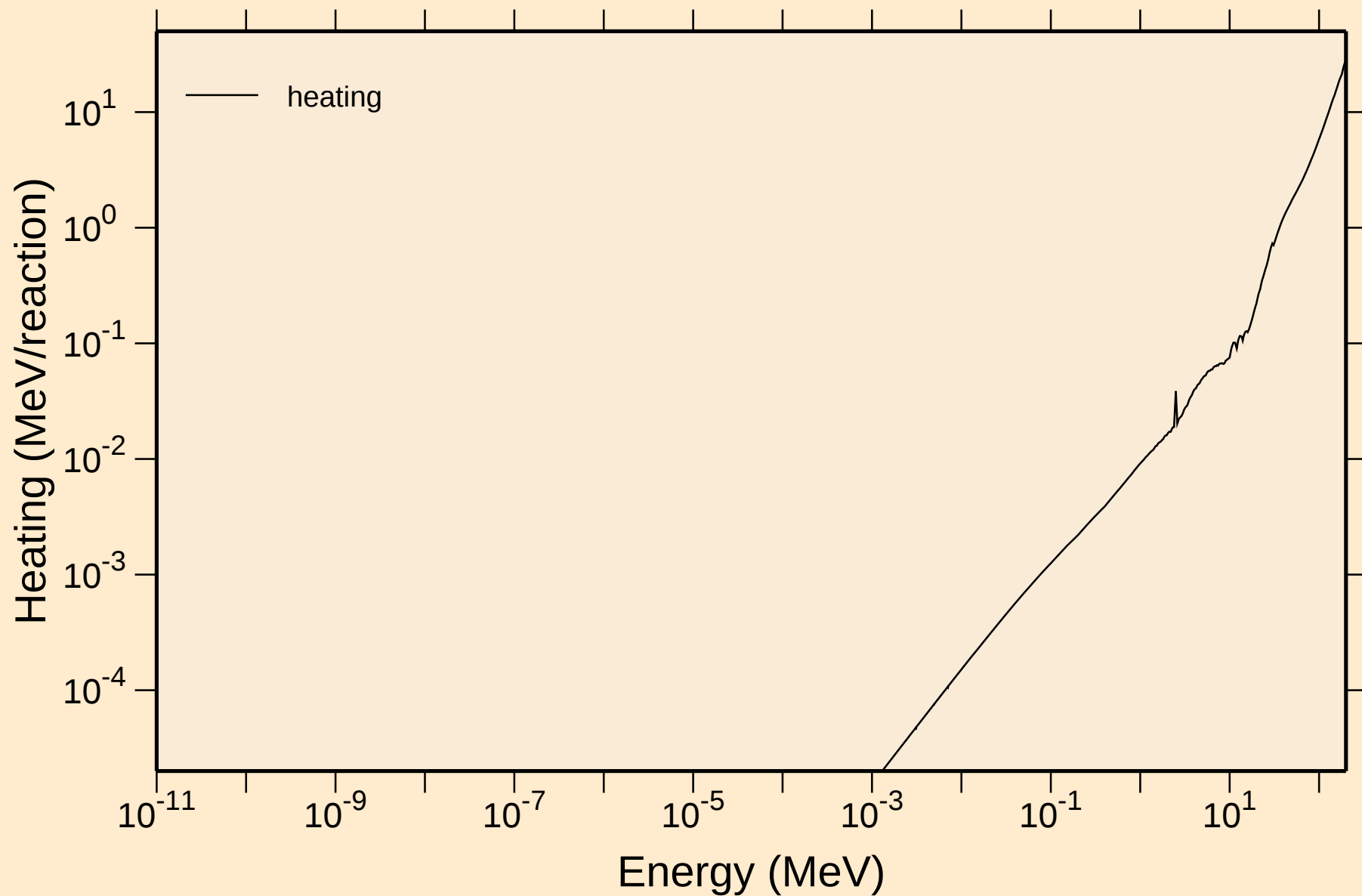
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resonance absorption cross sections



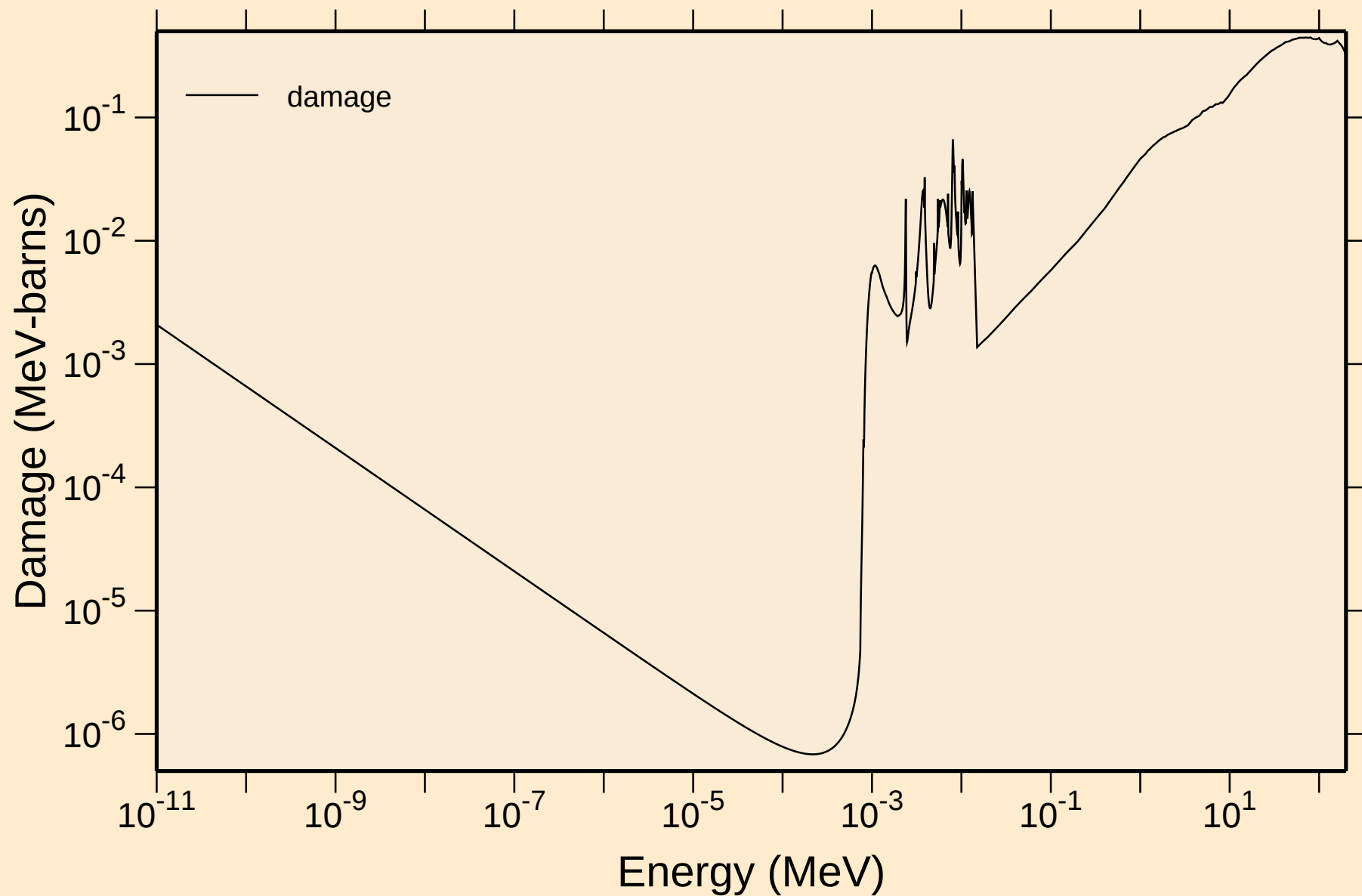
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resonance absorption cross sections



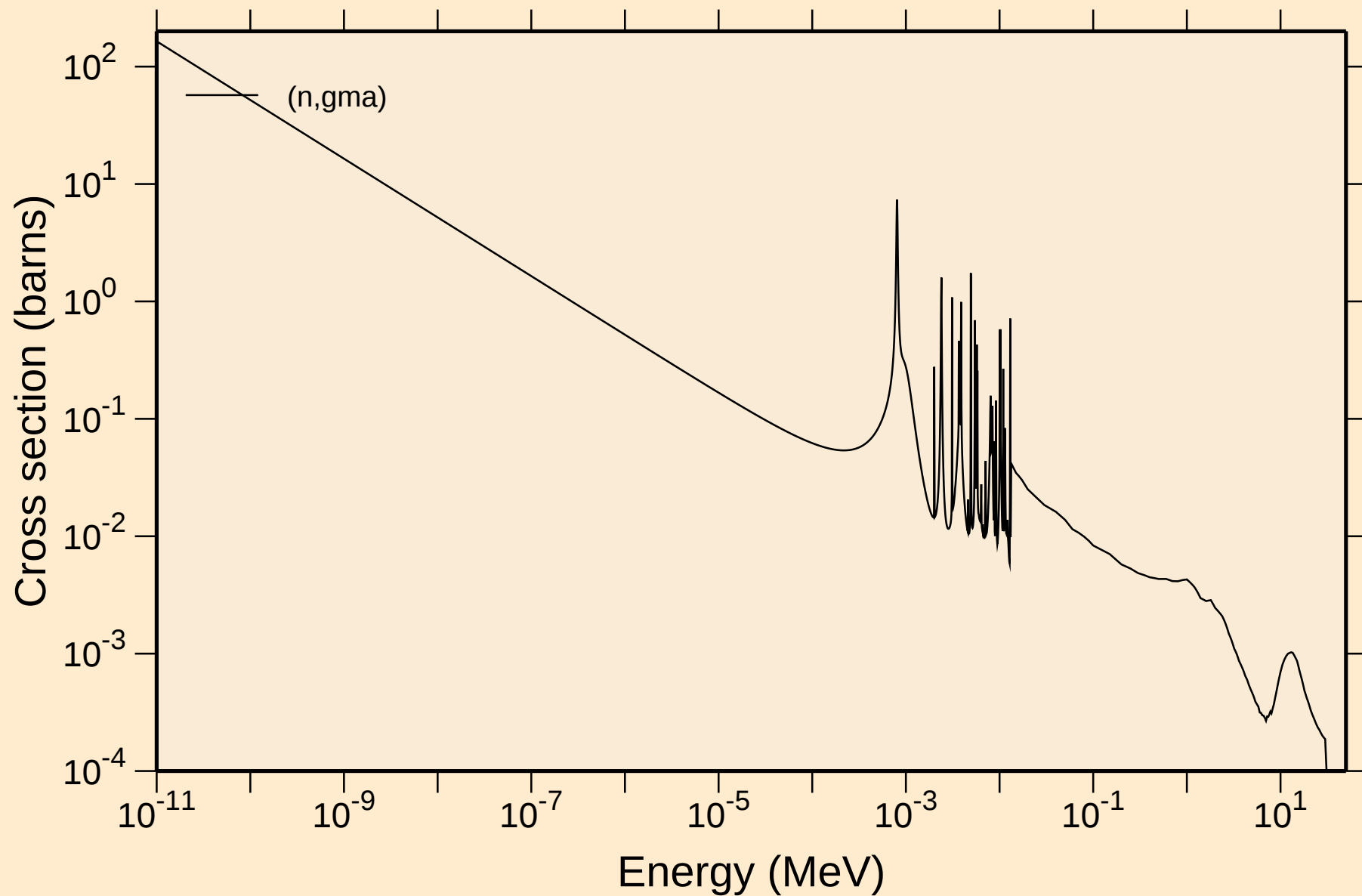
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

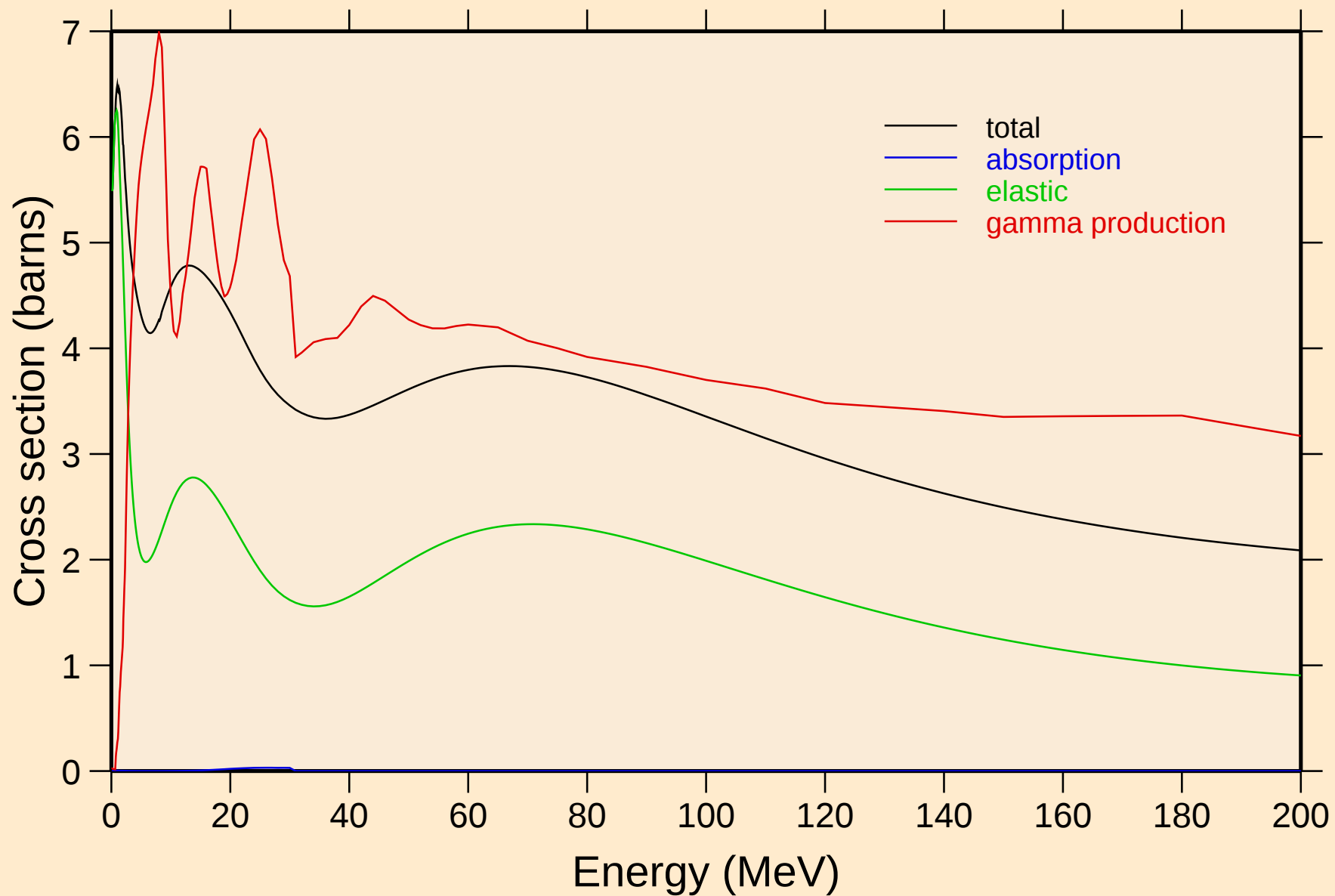


SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

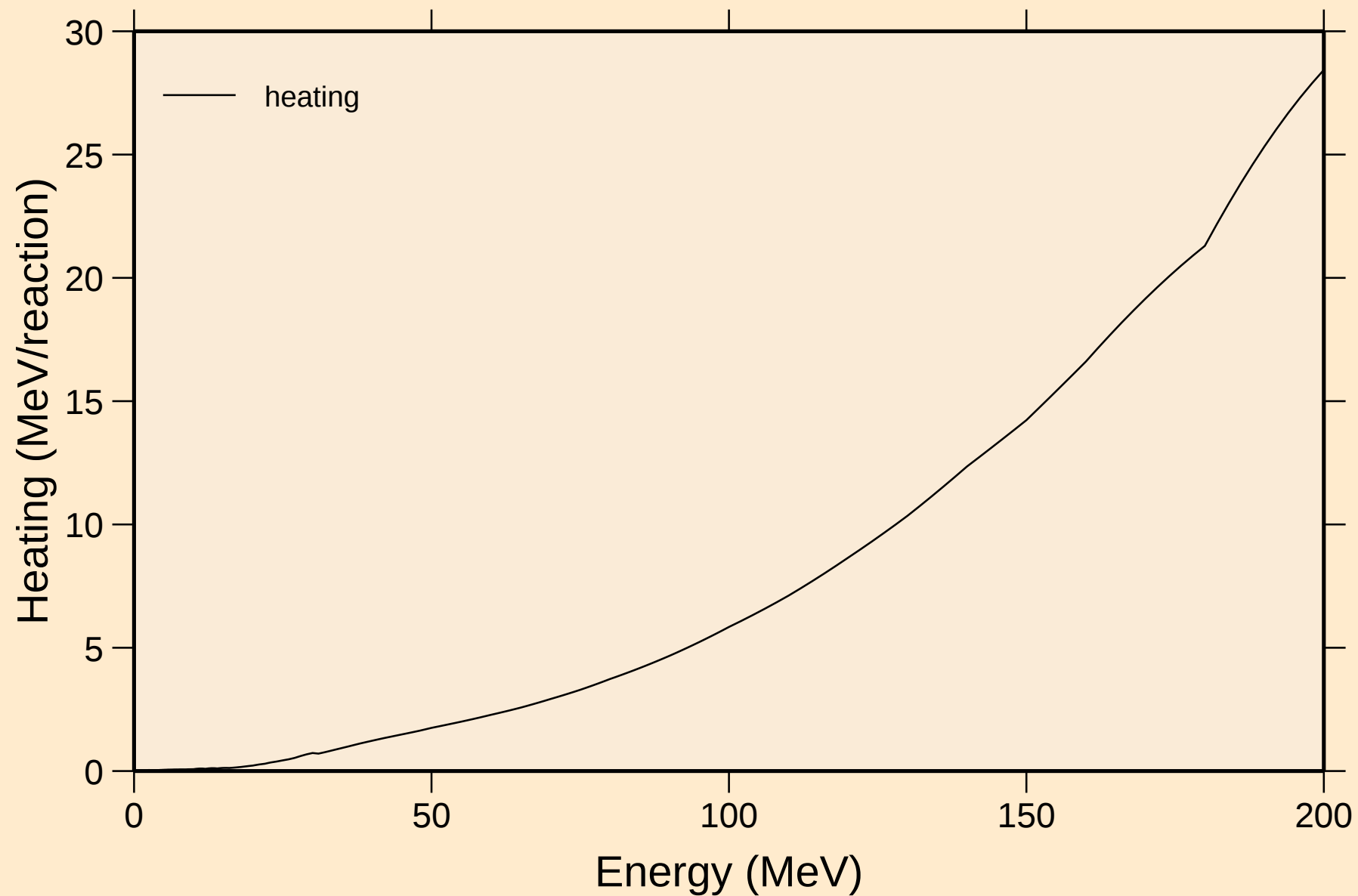


SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

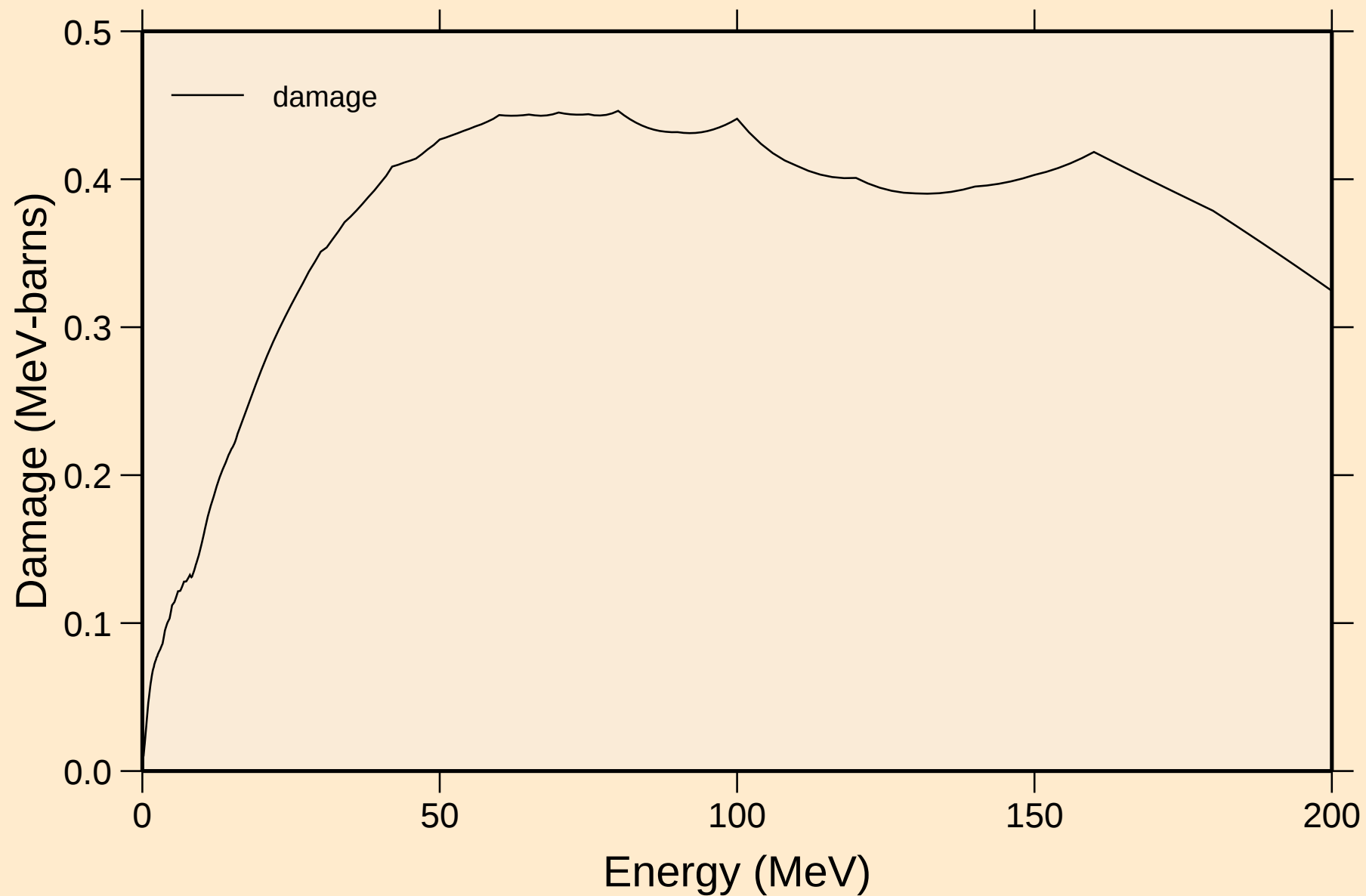
Principal cross sections



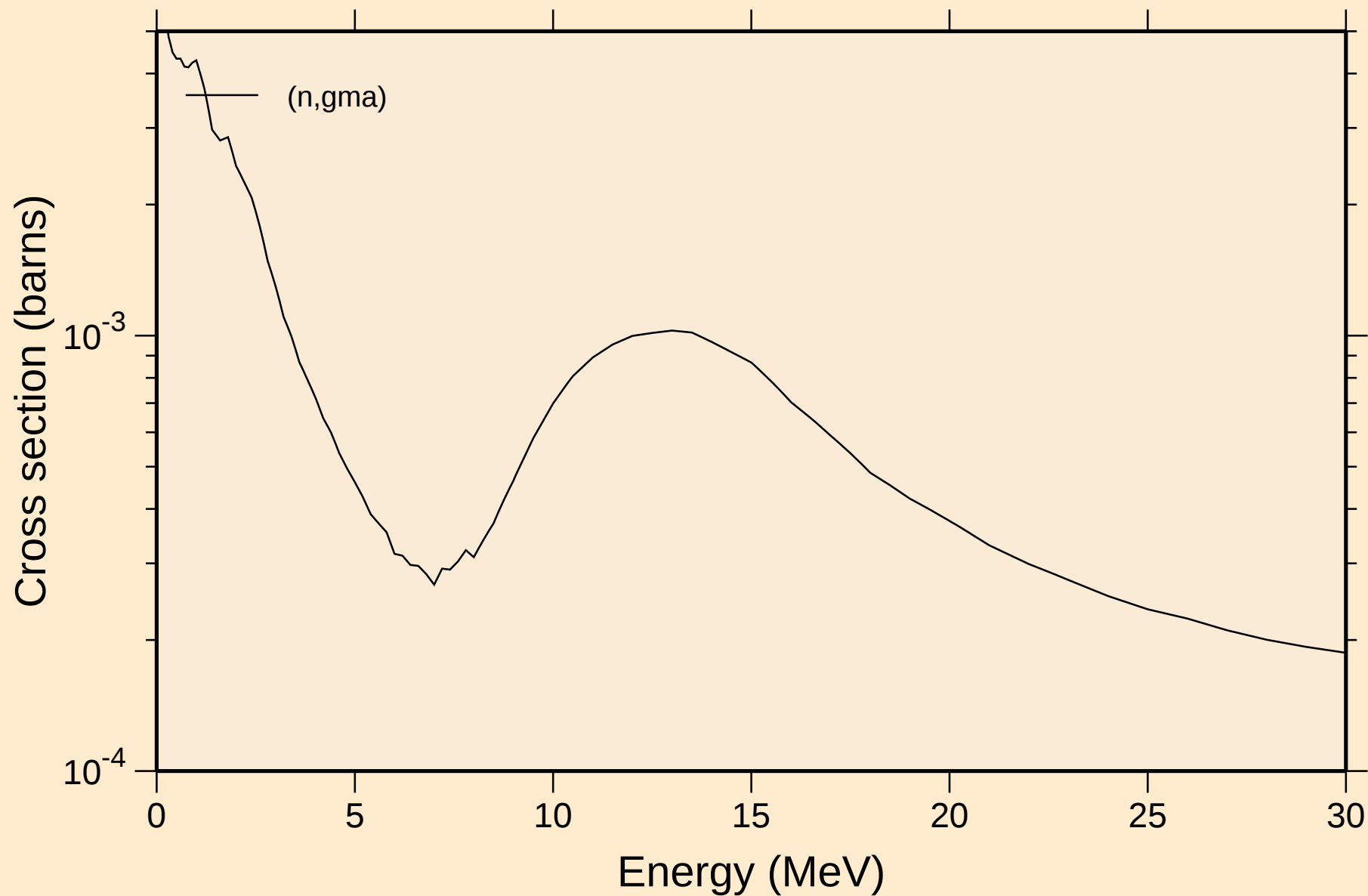
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



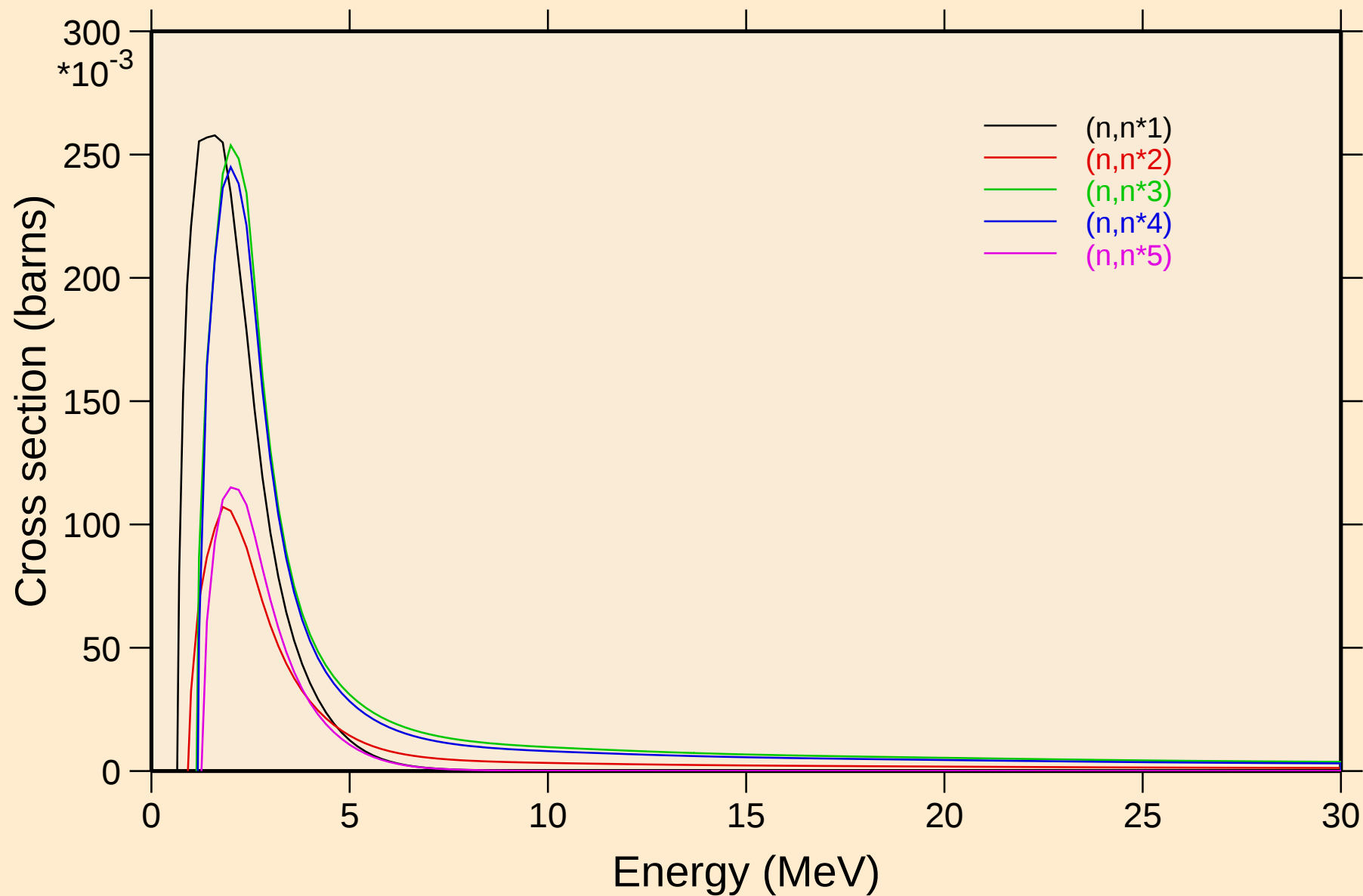
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



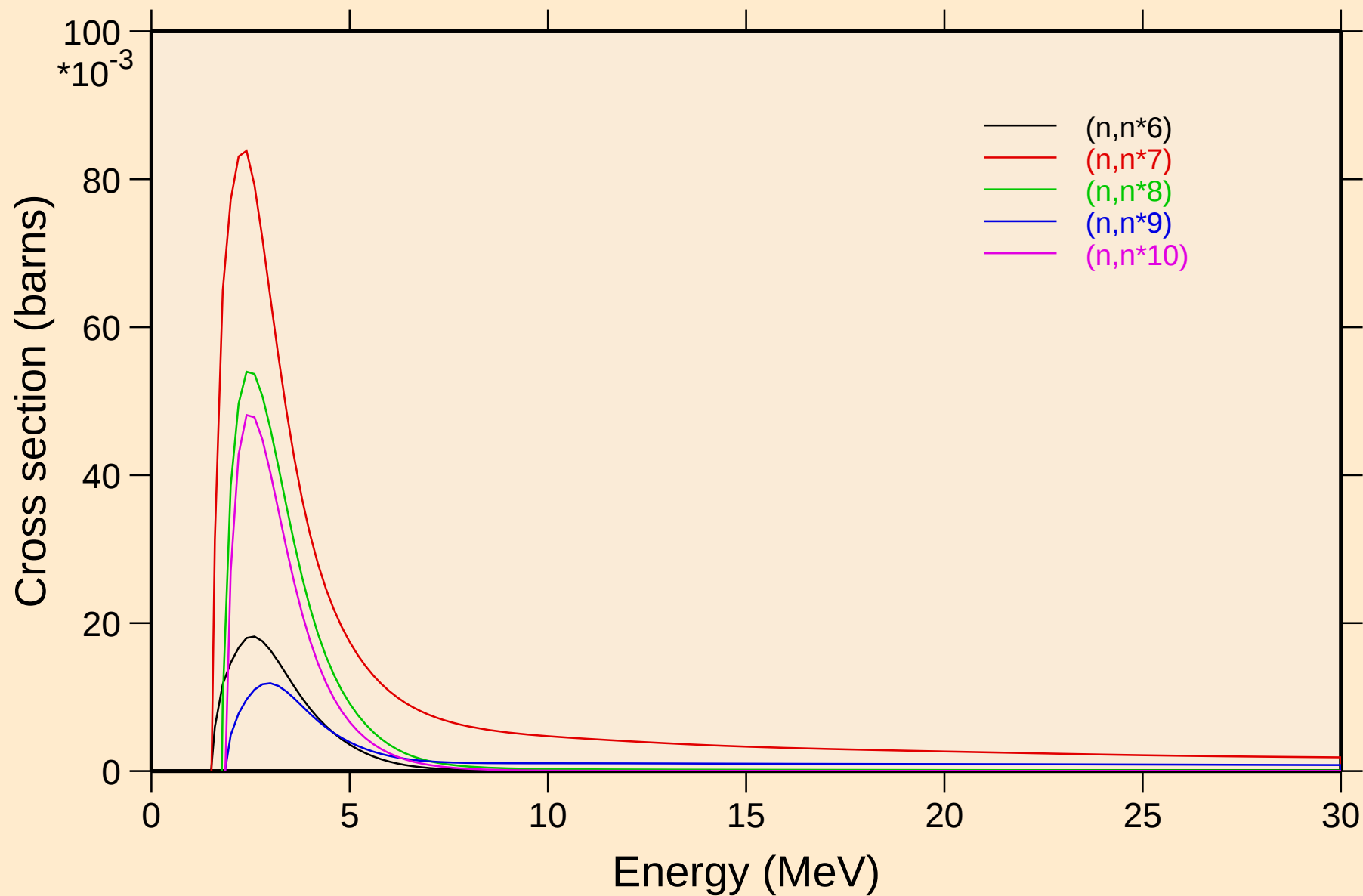
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



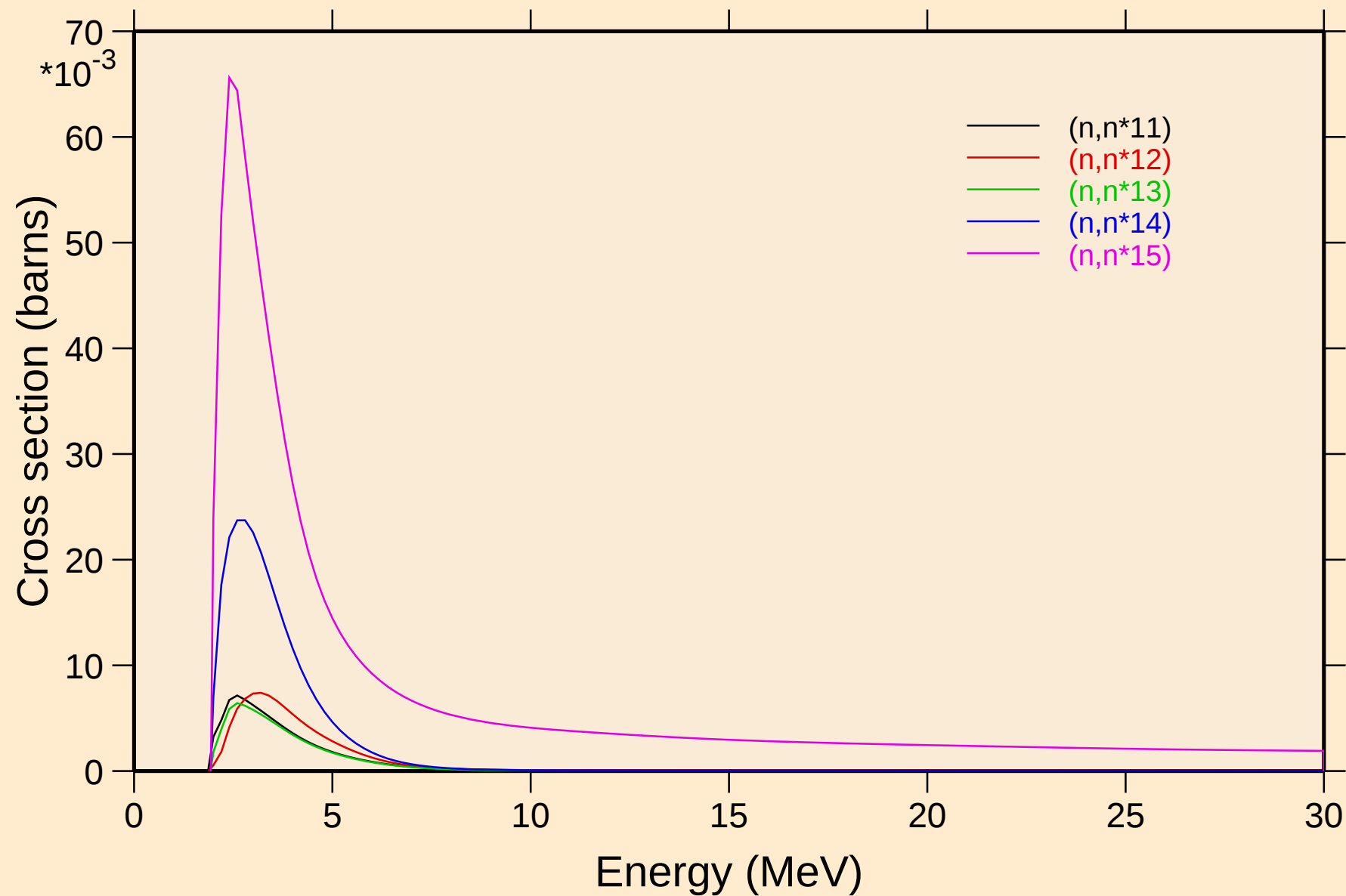
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



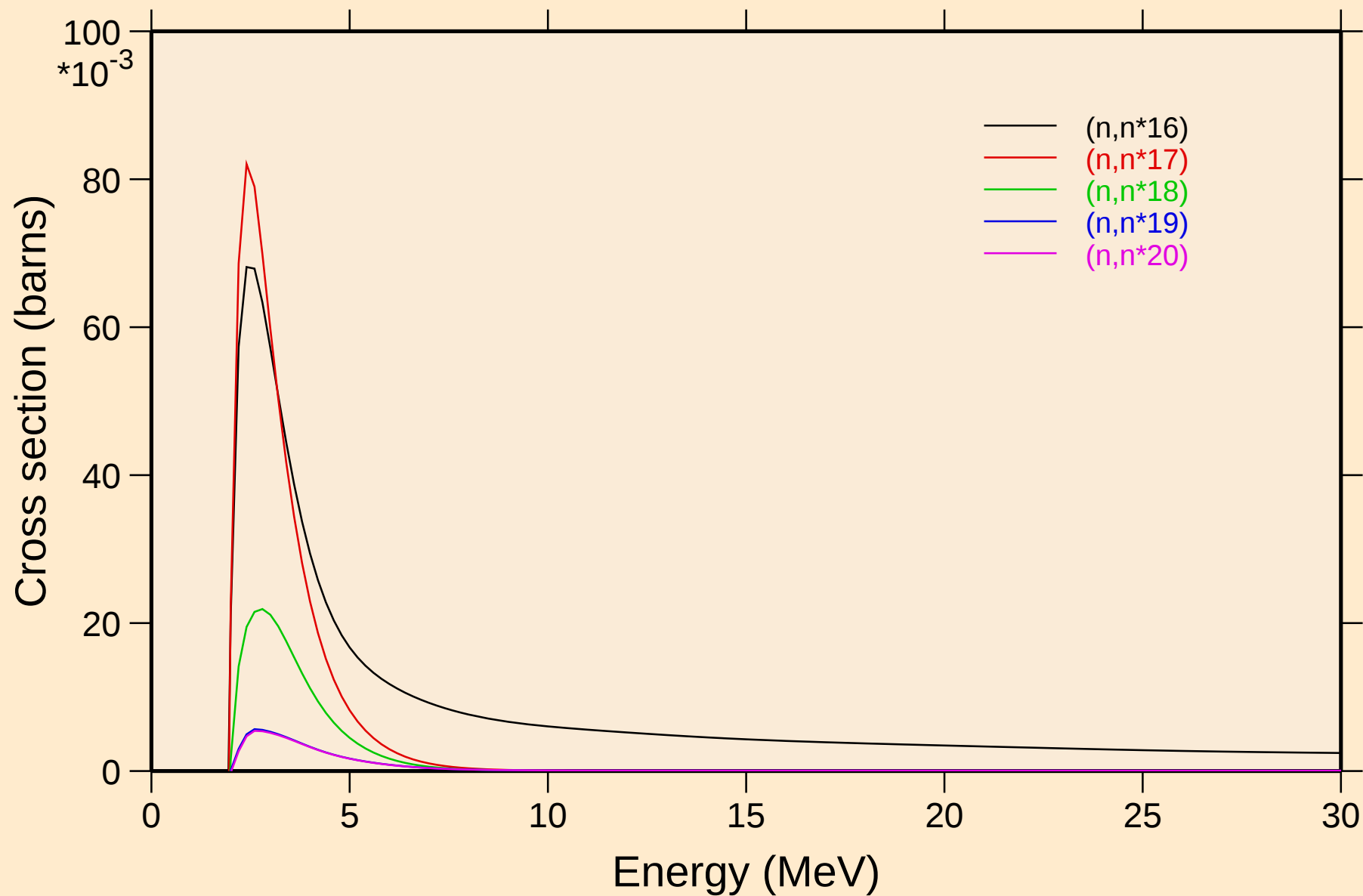
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



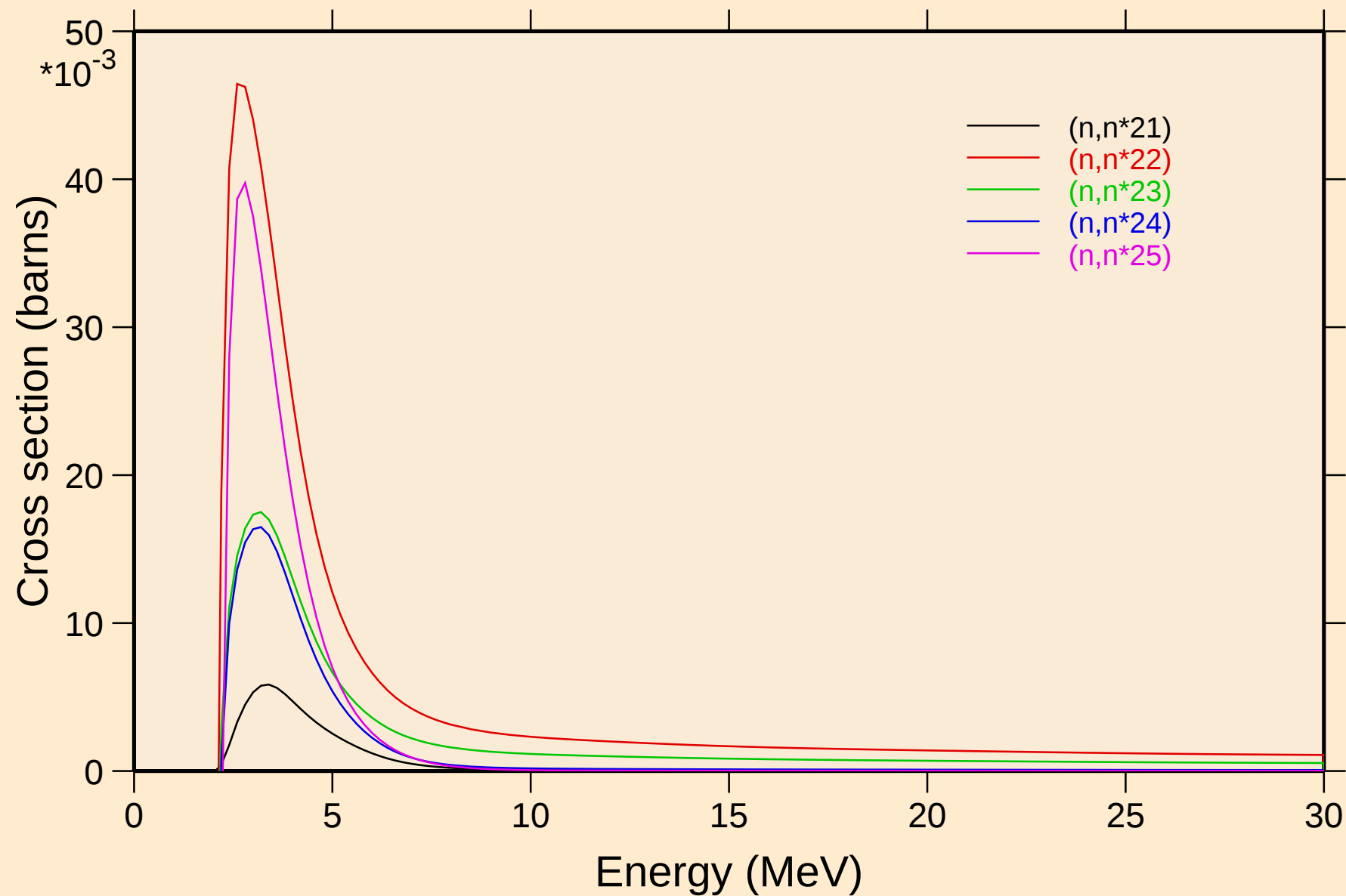
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



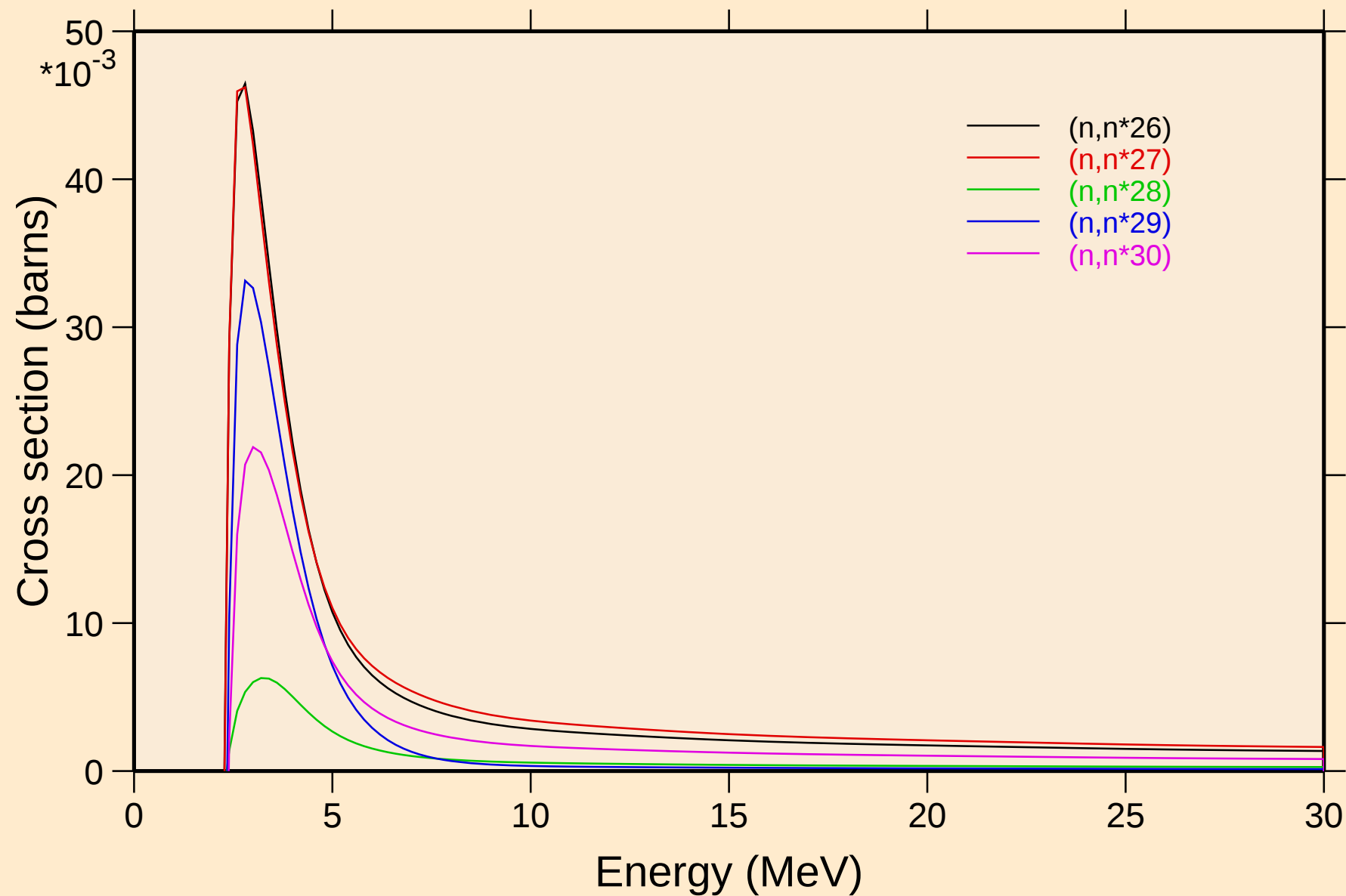
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Inelastic levels



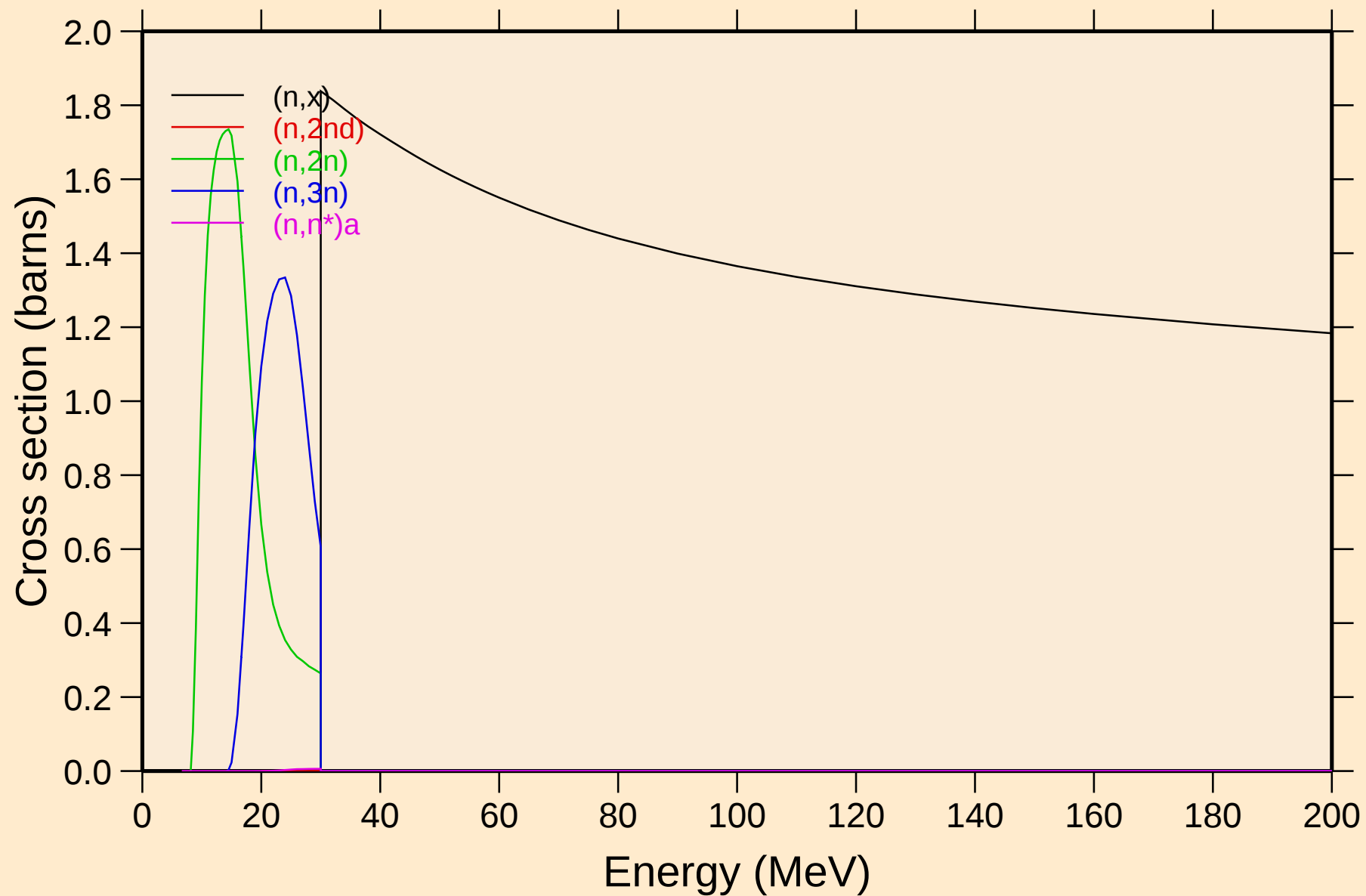
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Inelastic levels



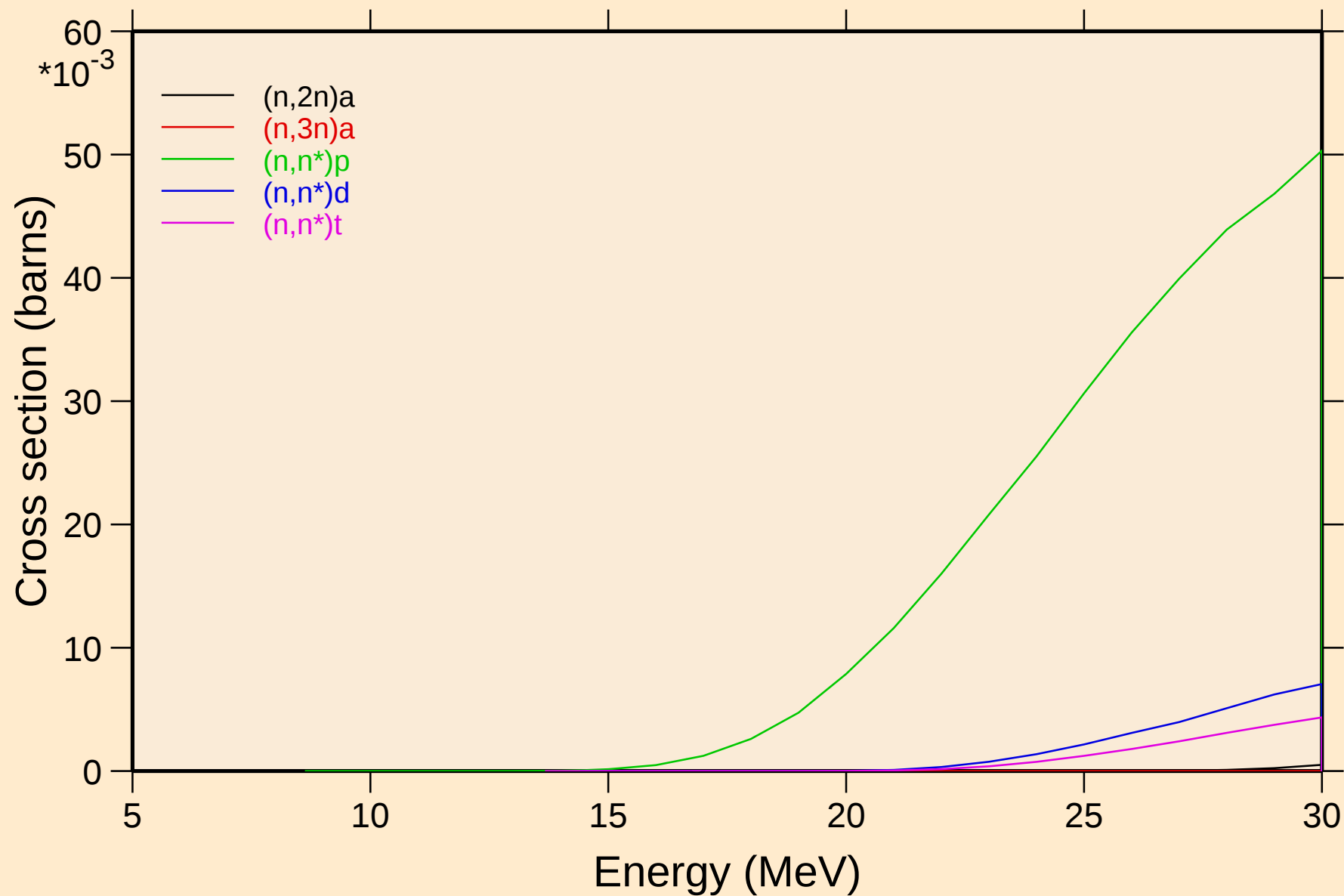
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



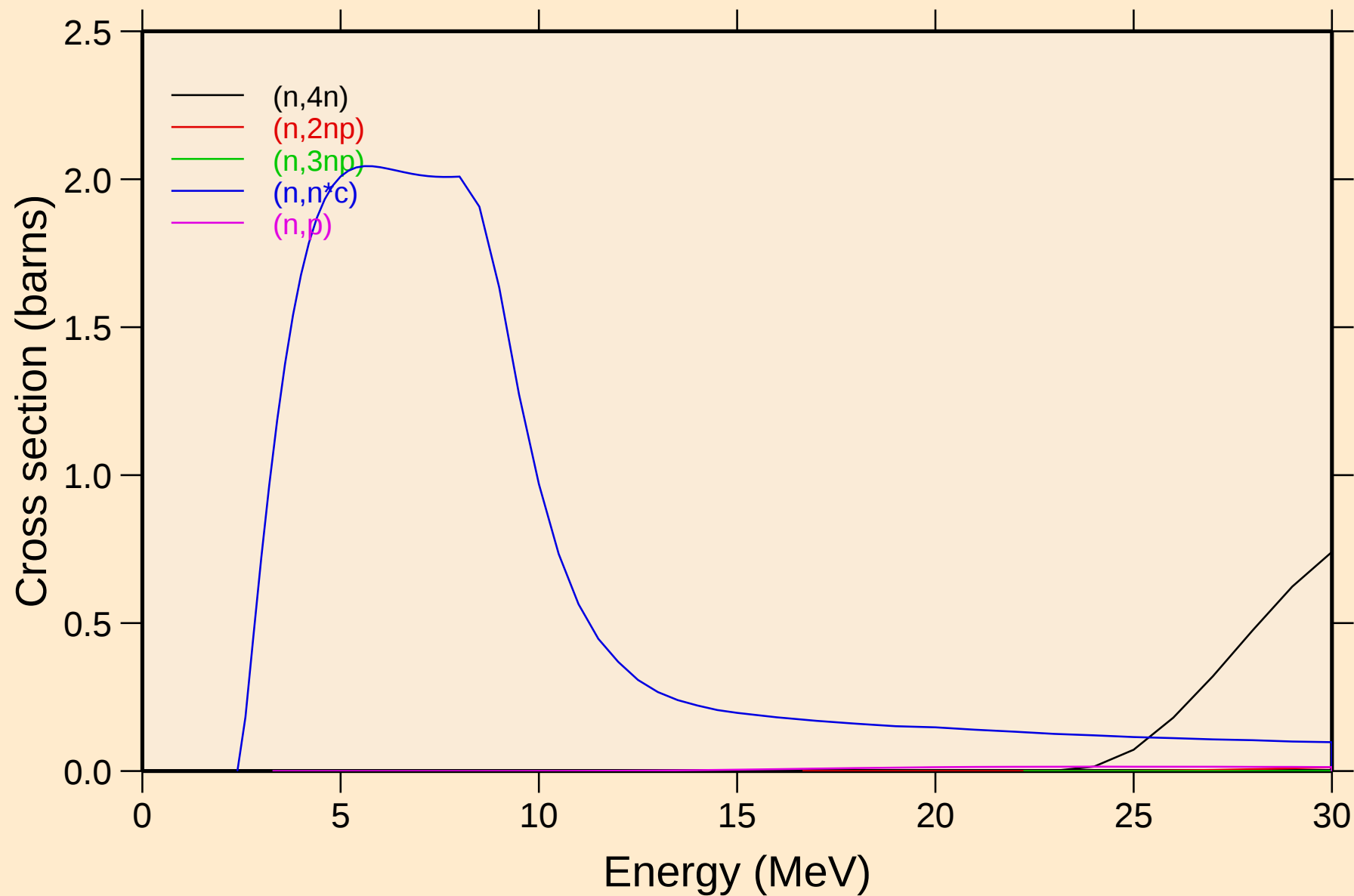
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



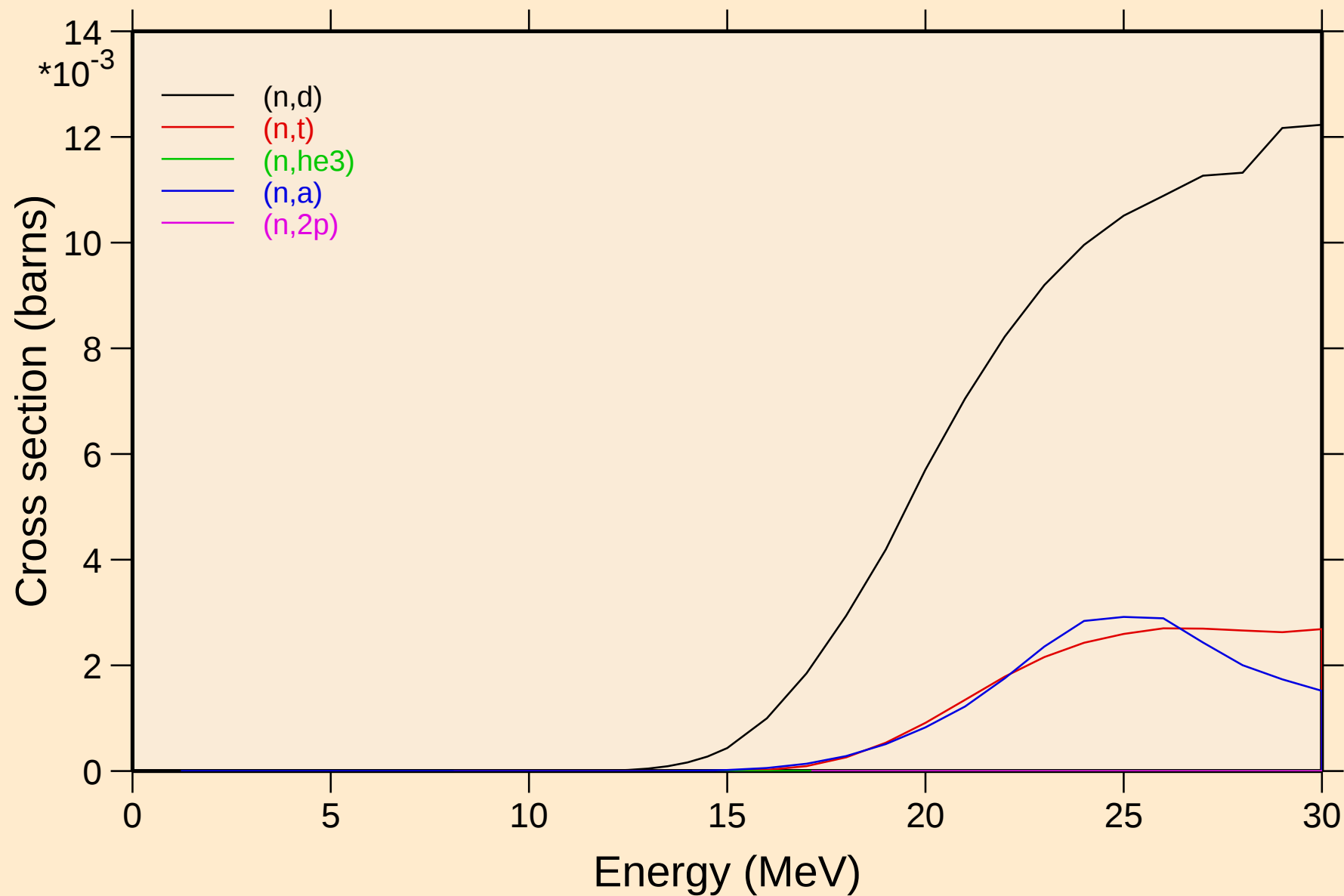
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



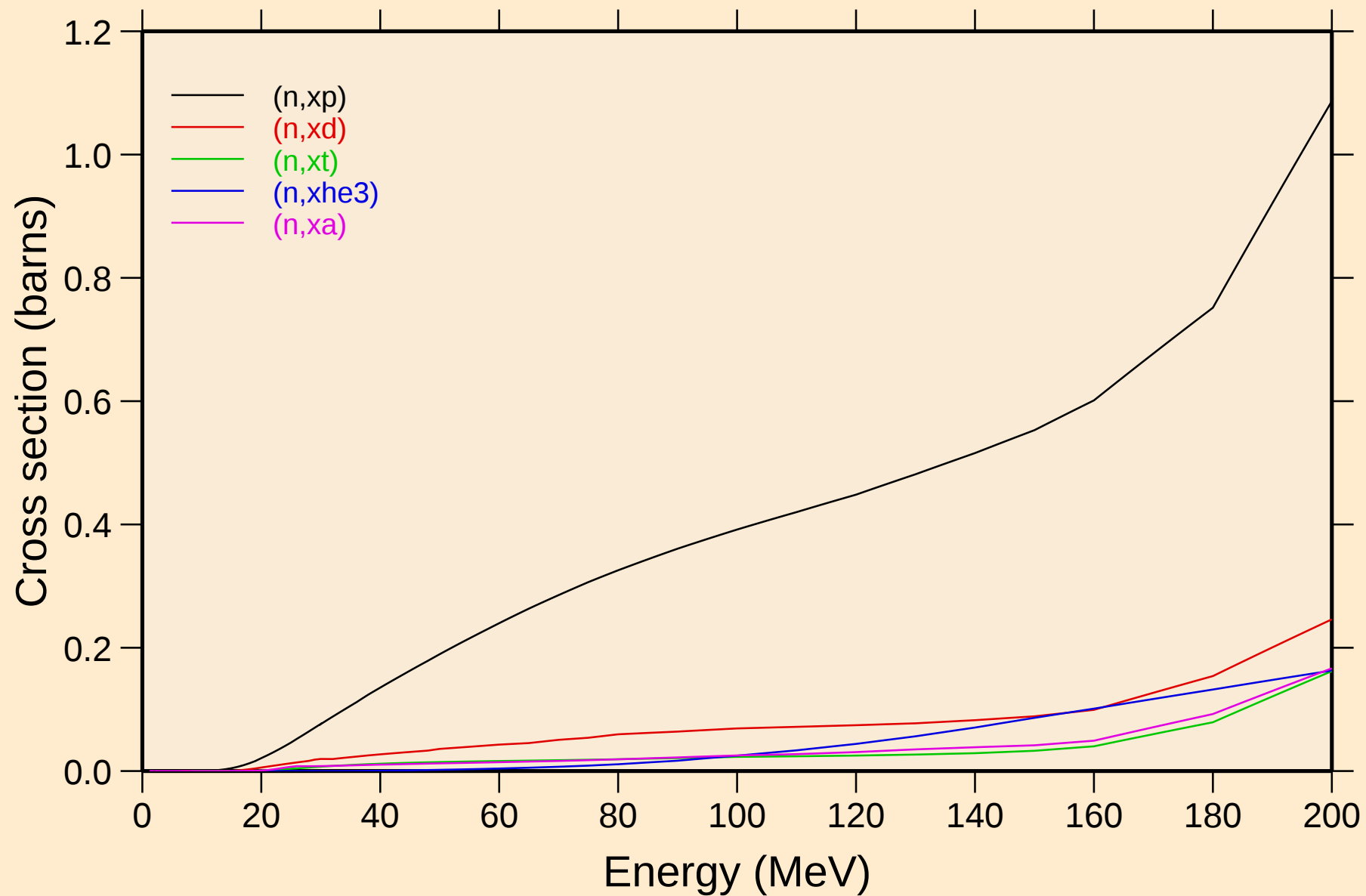
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



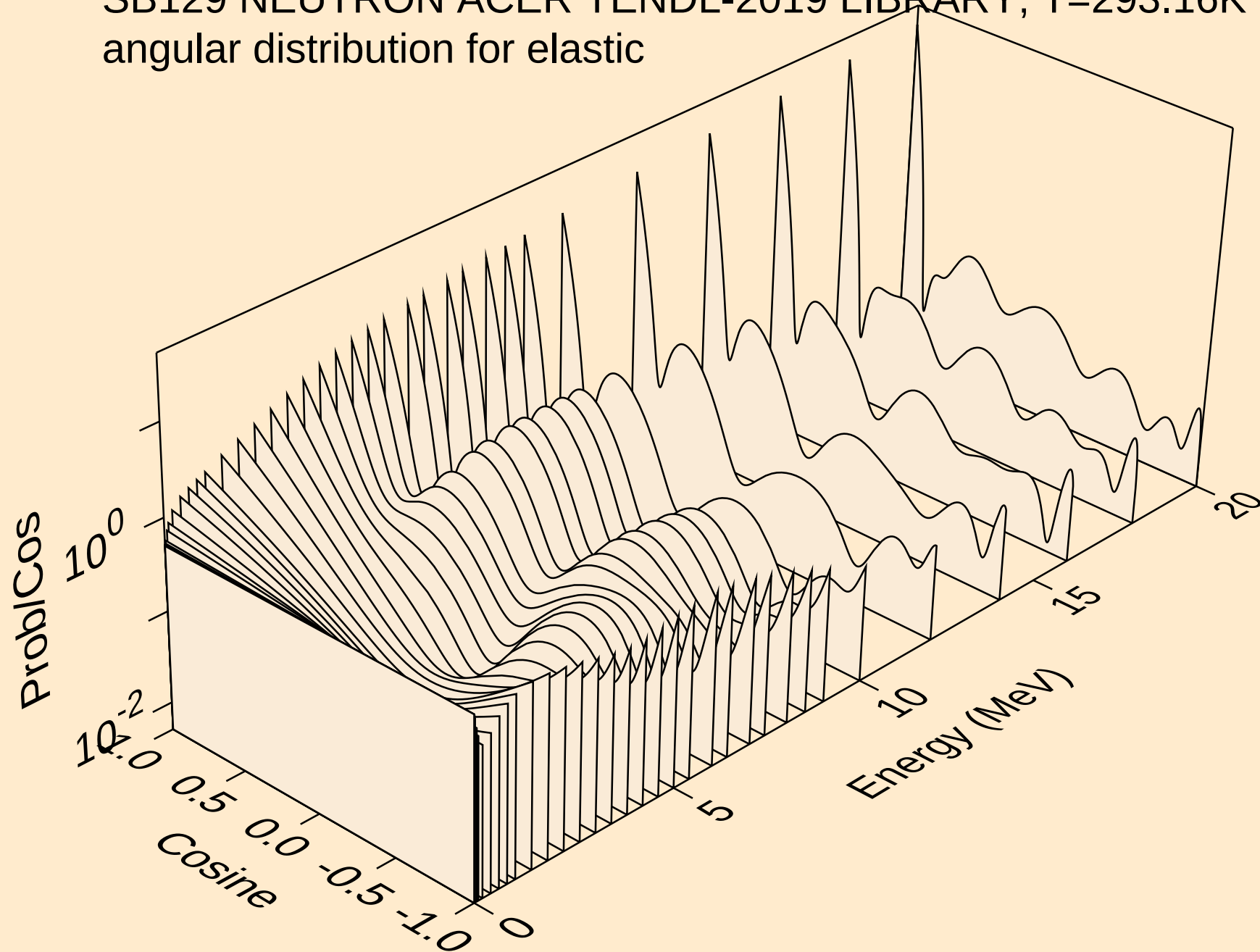
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



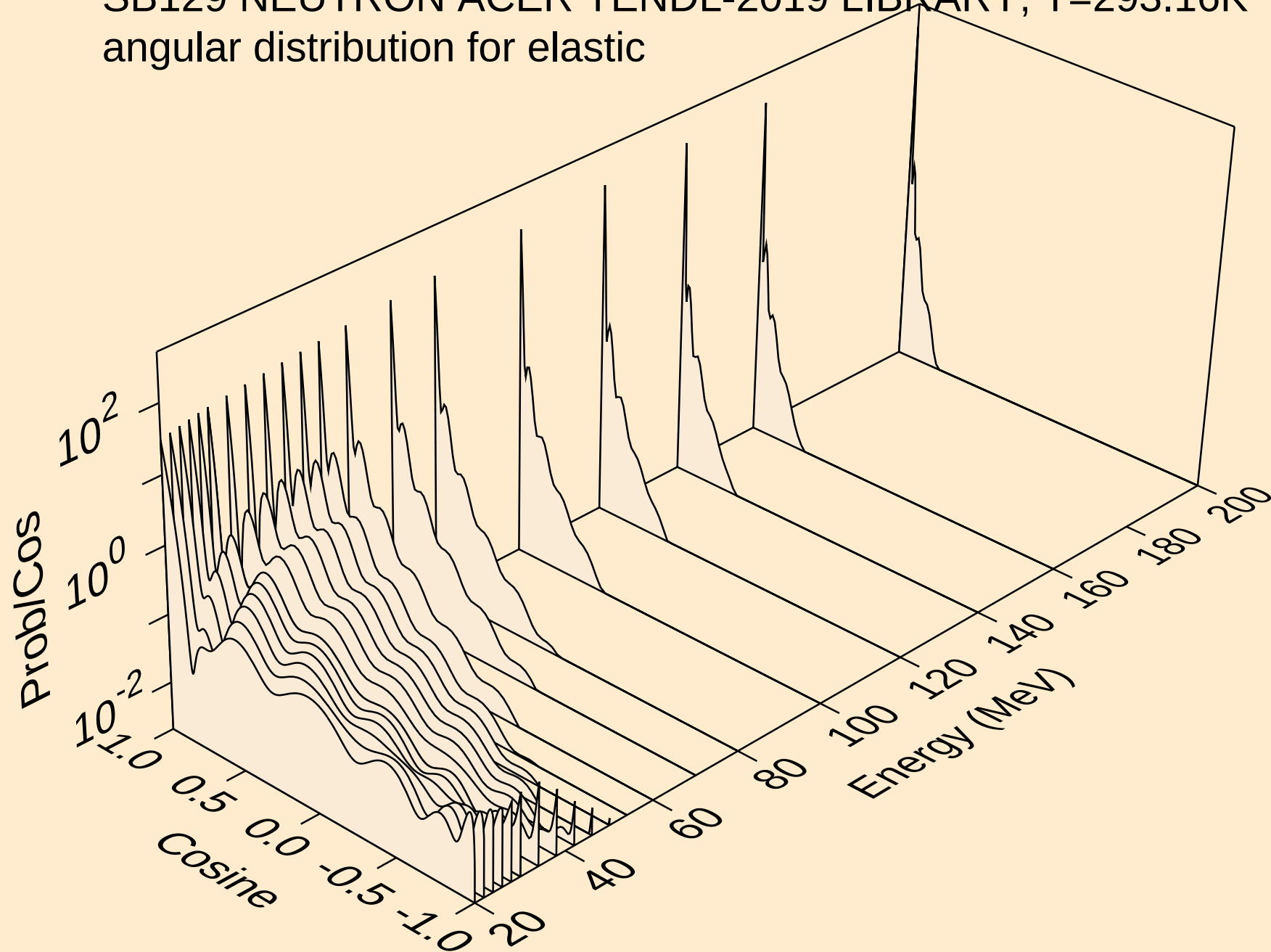
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



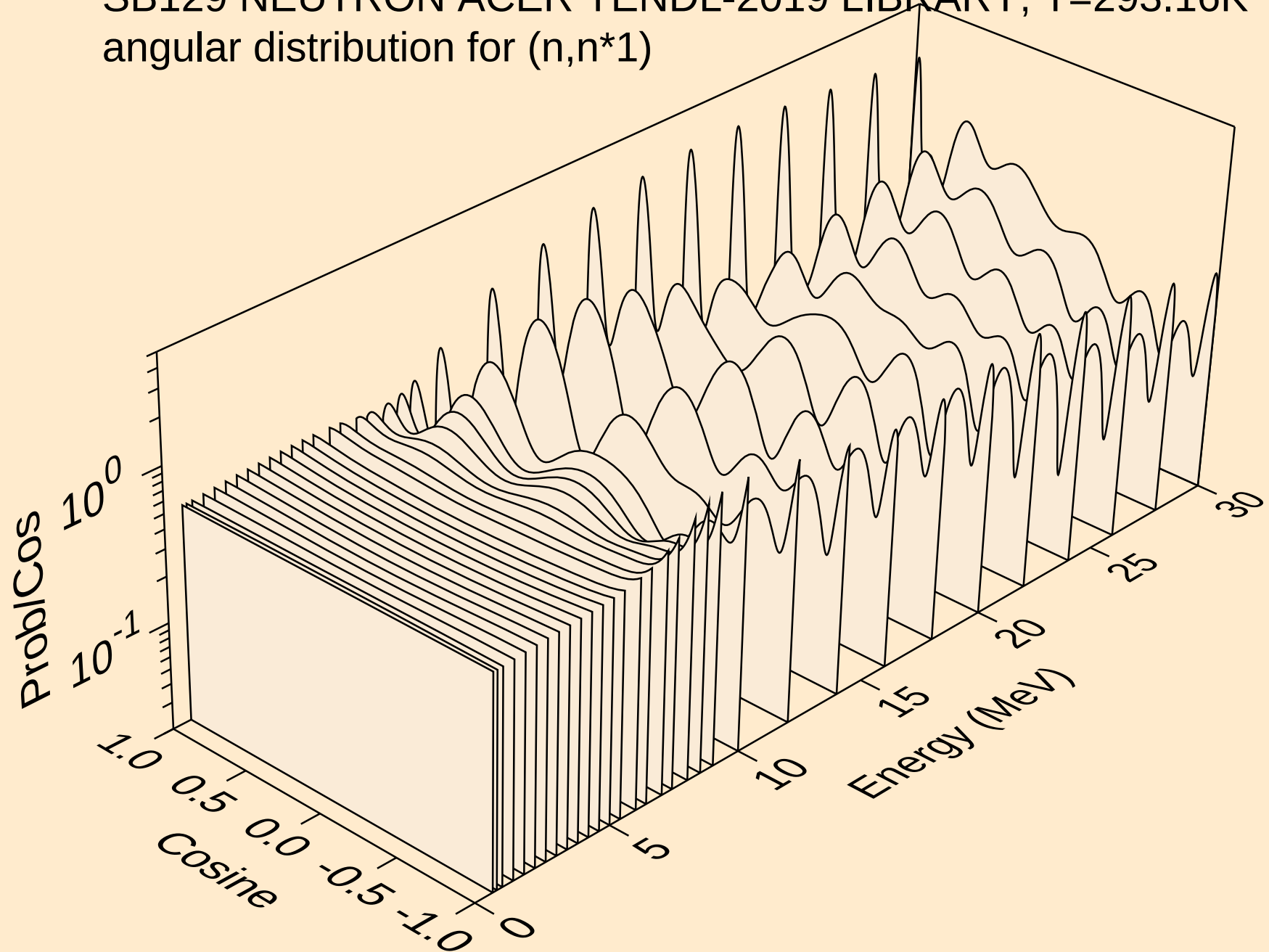
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



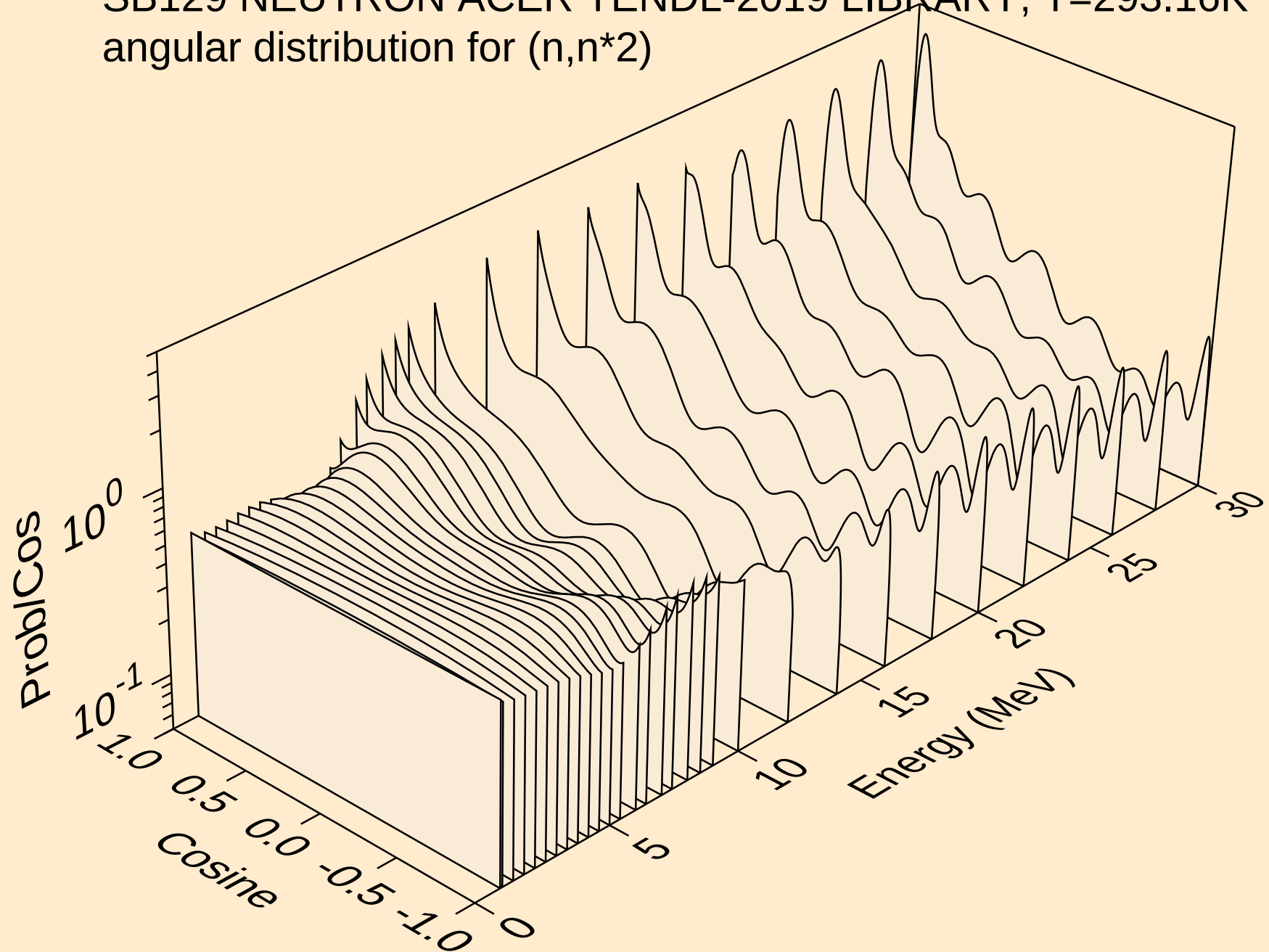
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



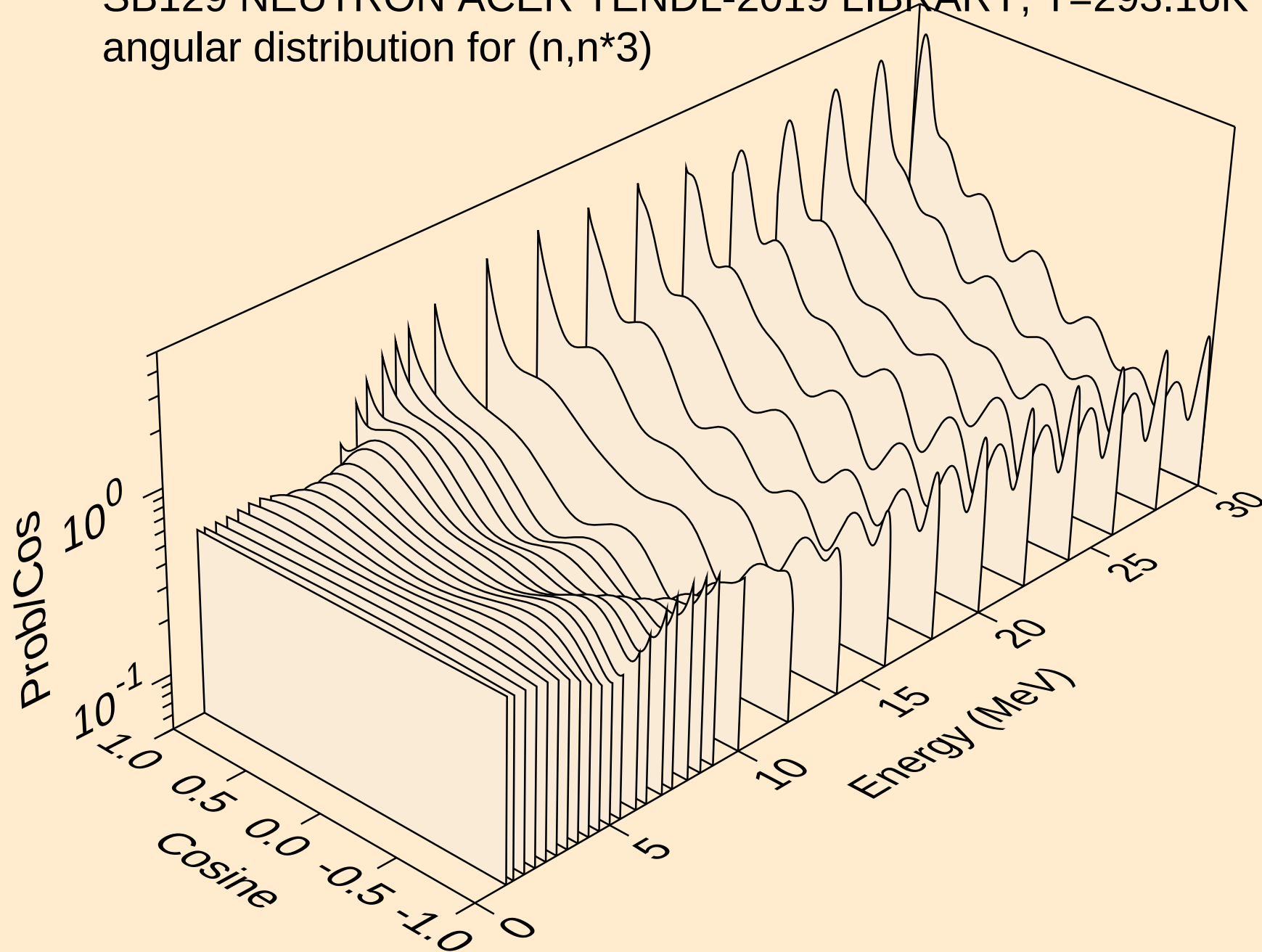
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



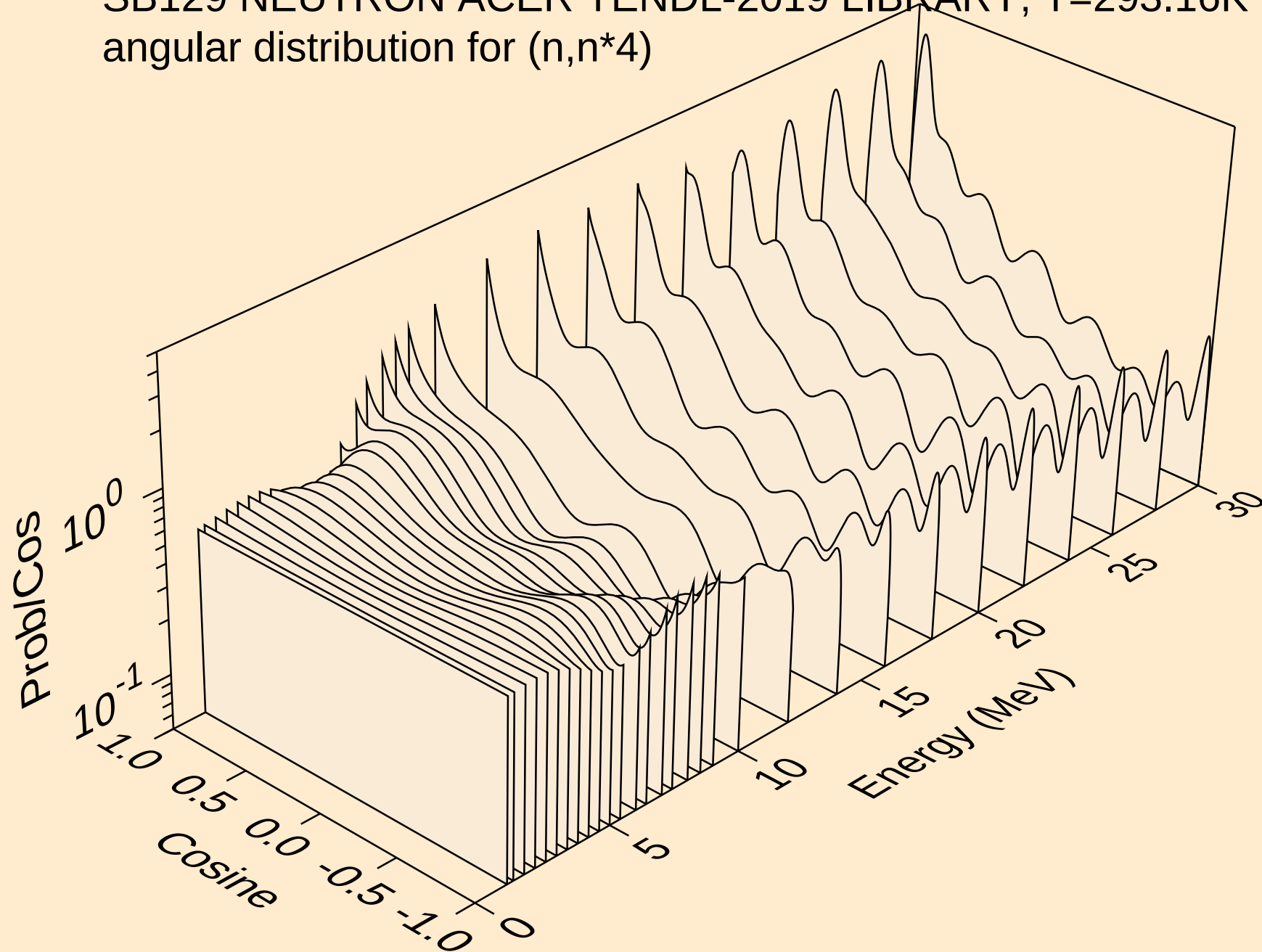
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



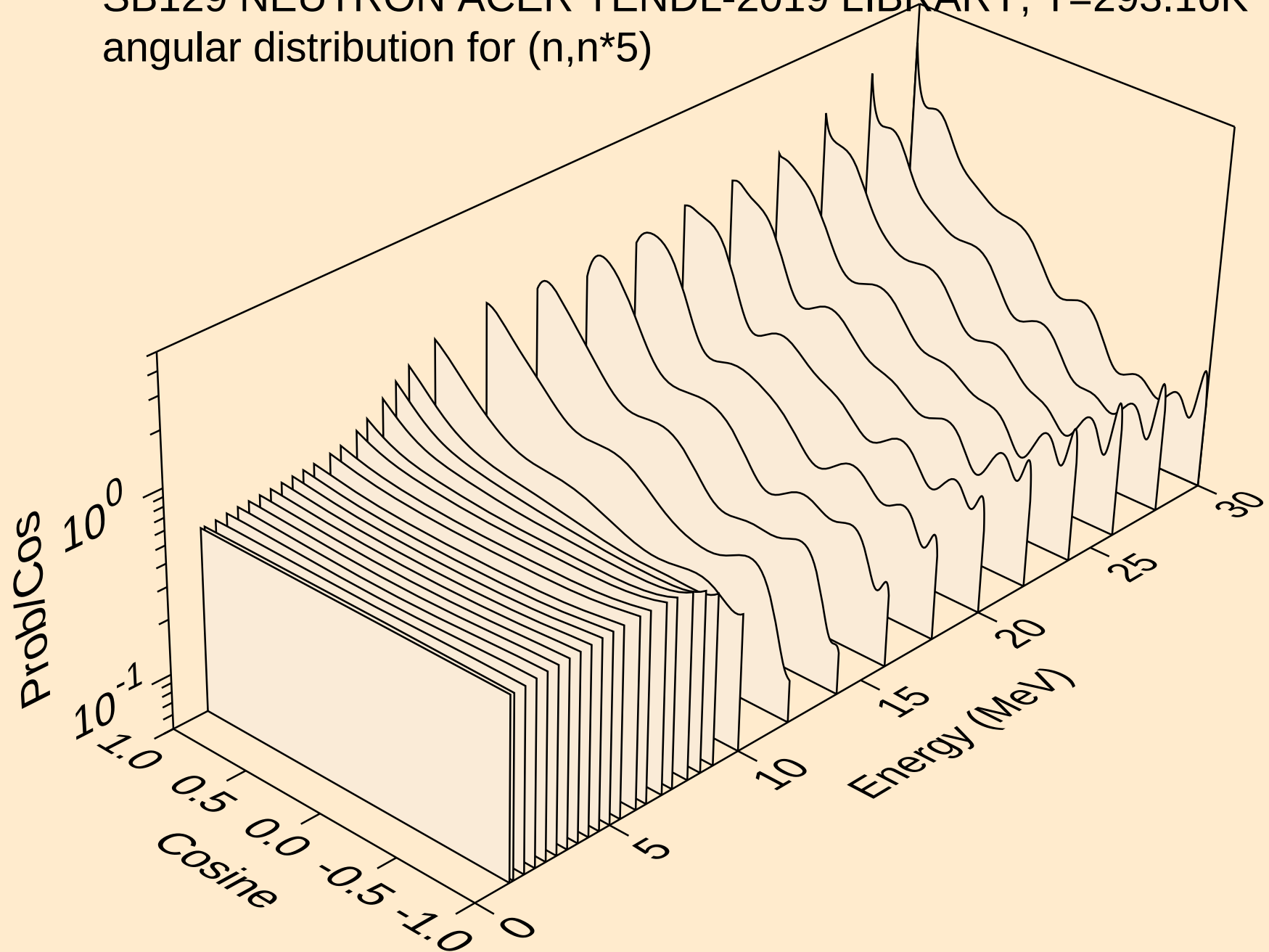
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



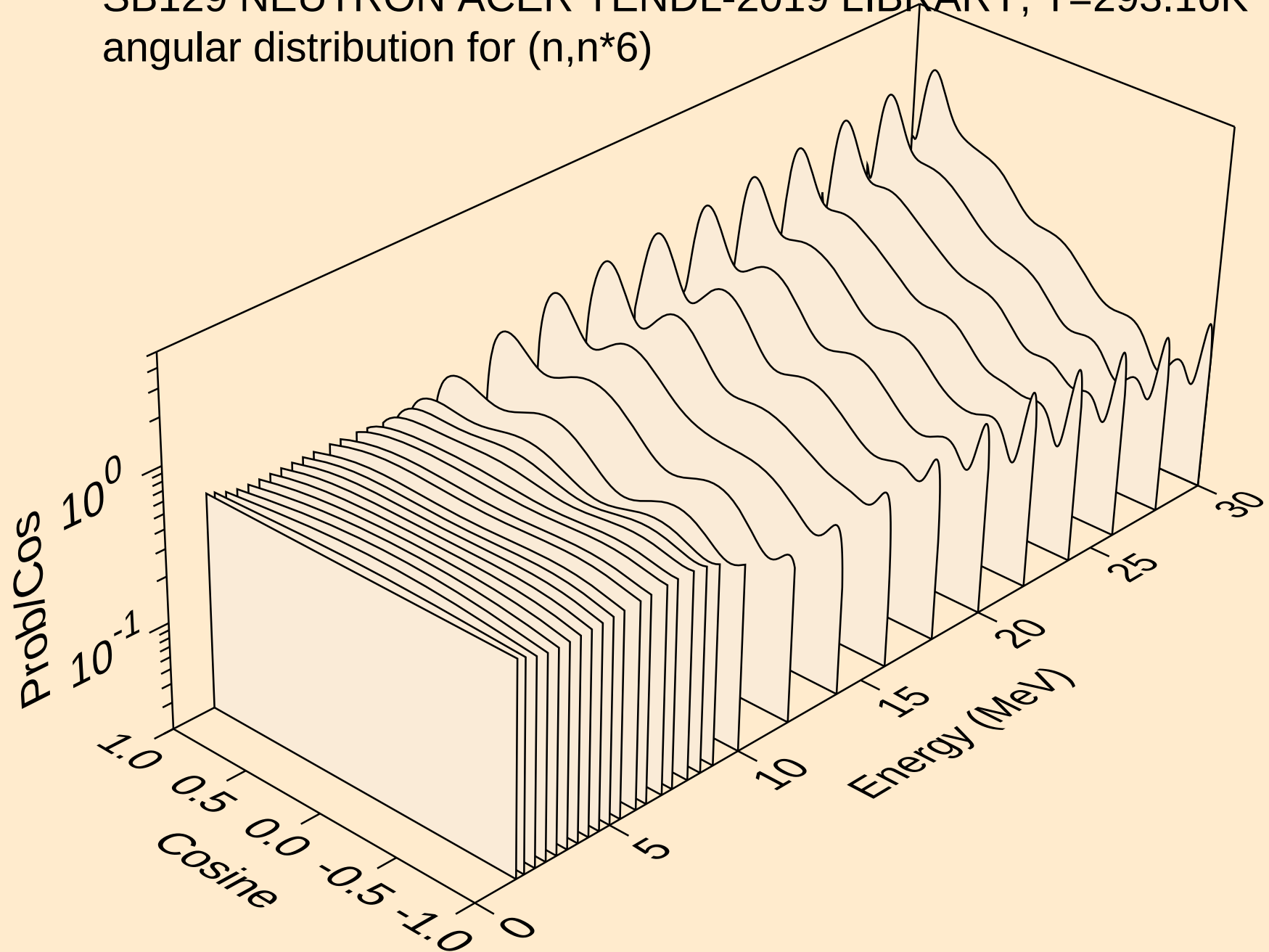
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



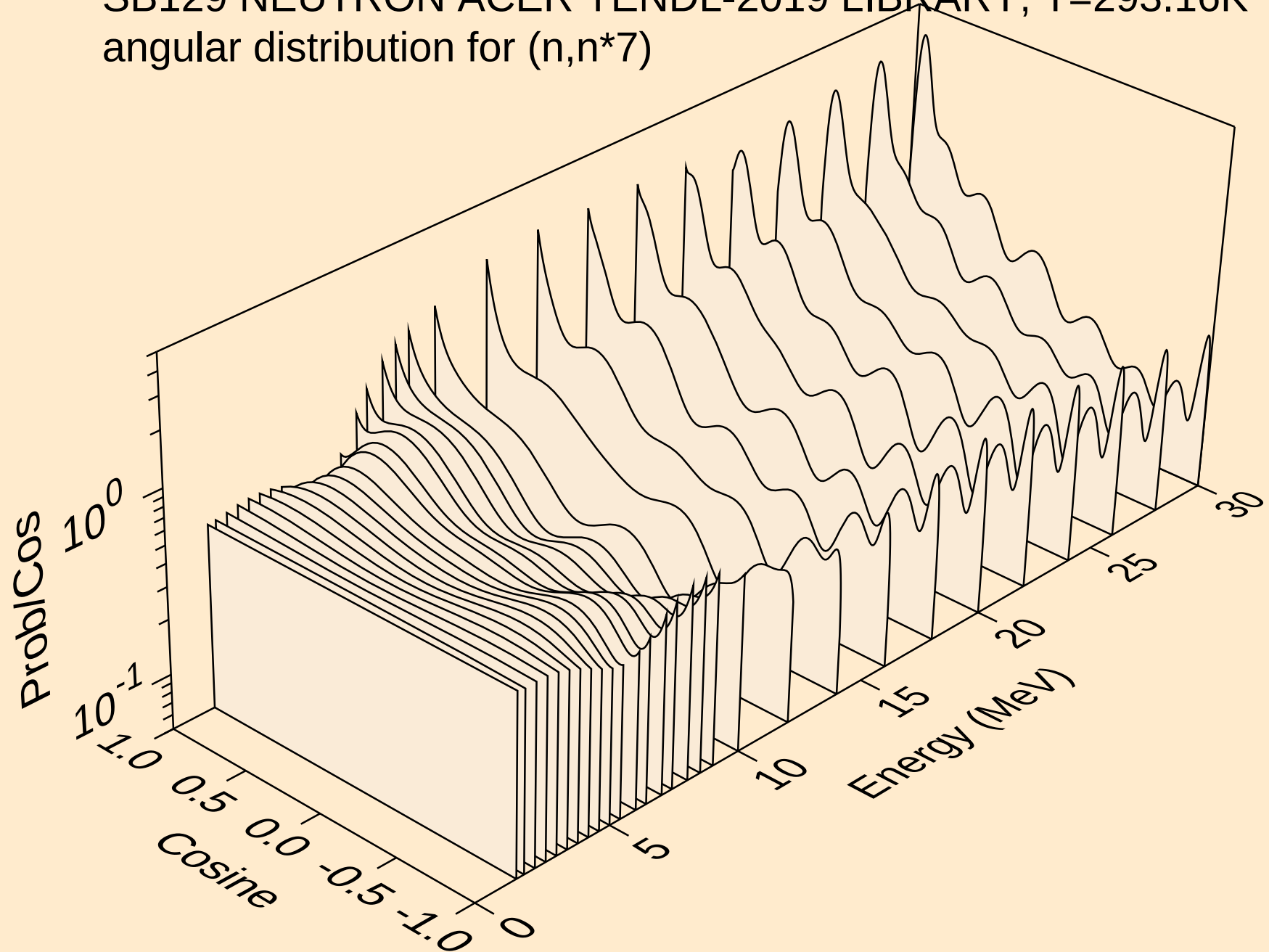
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



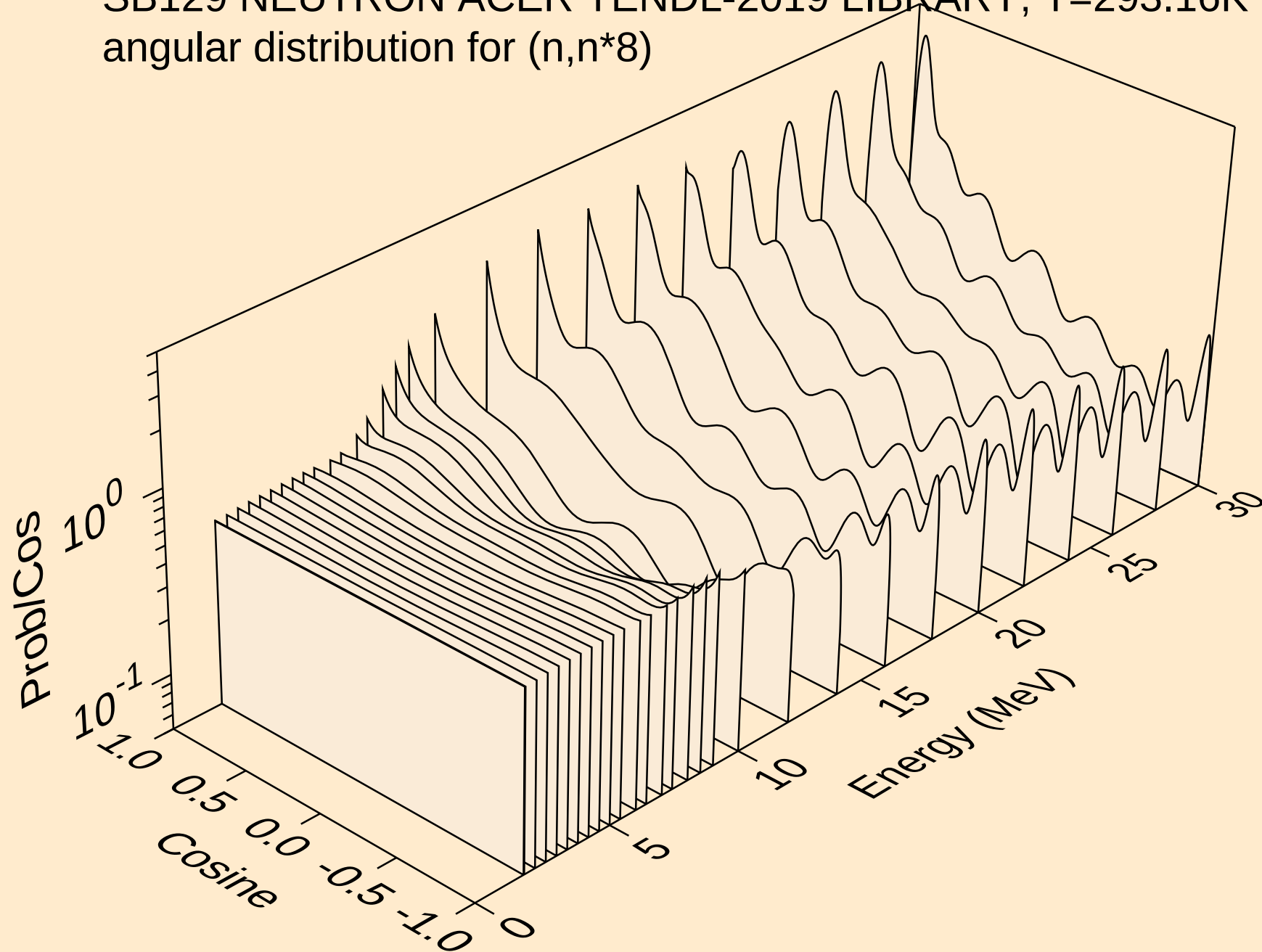
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



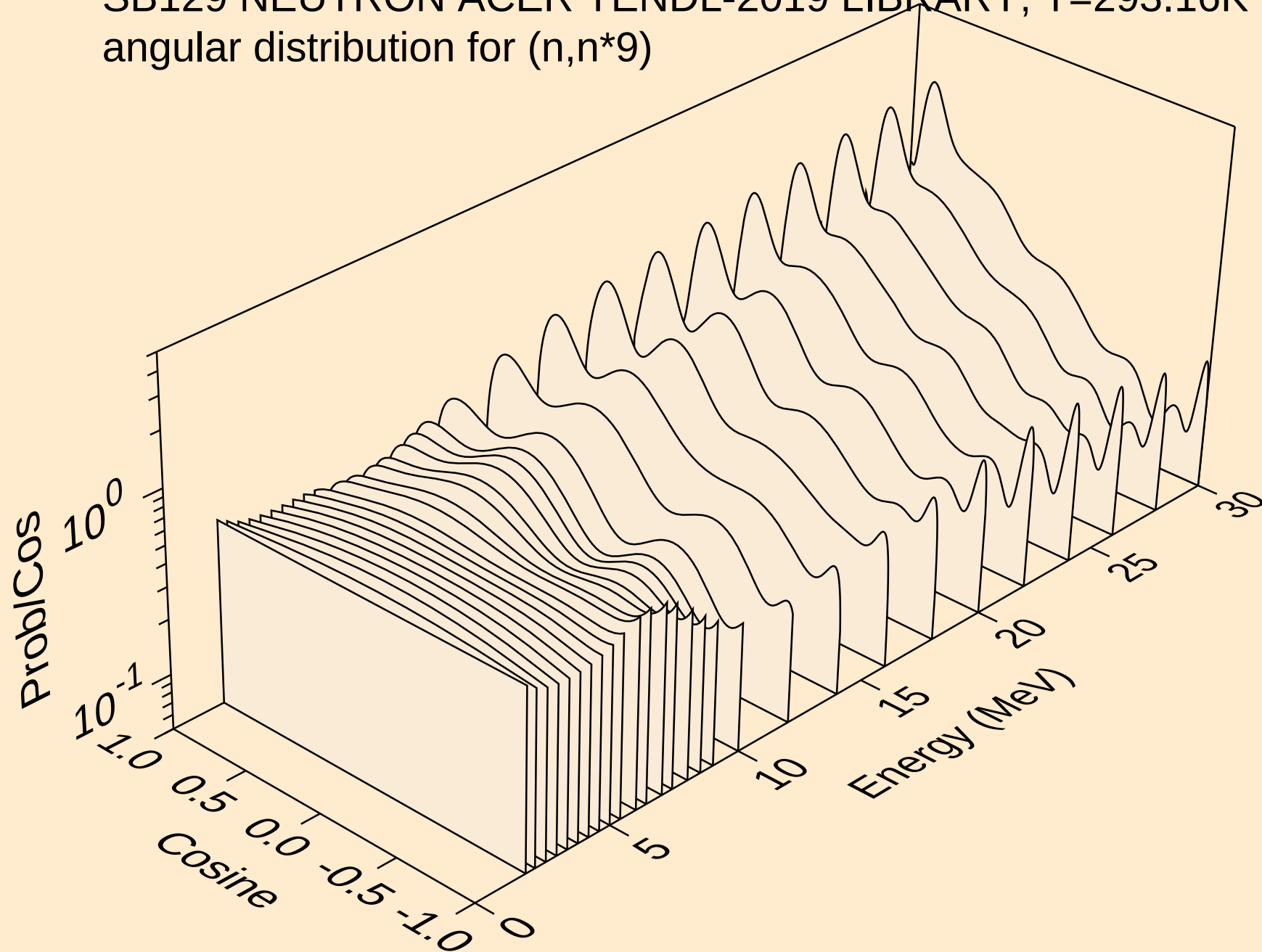
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



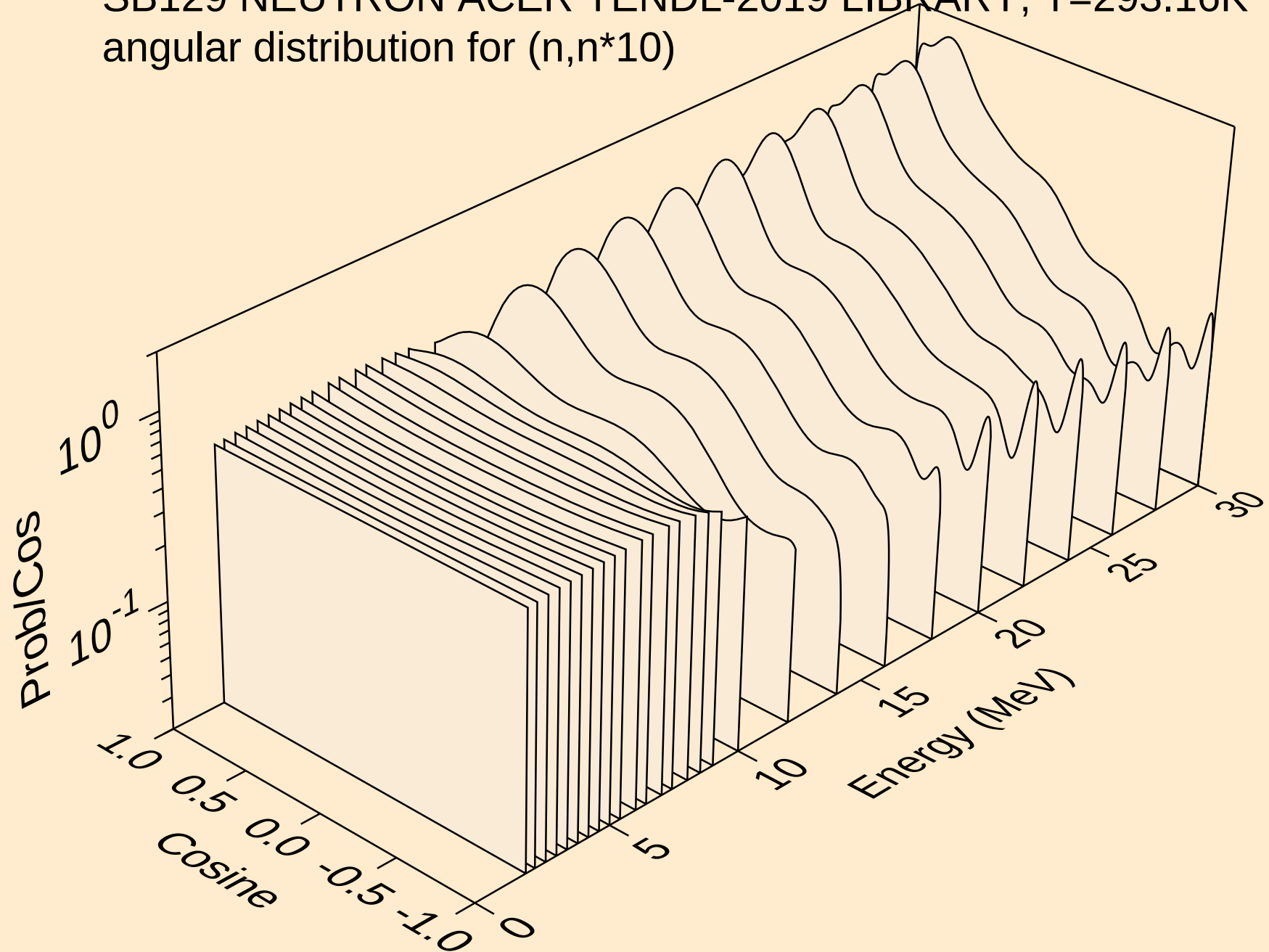
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angular distribution for (n,n*8)



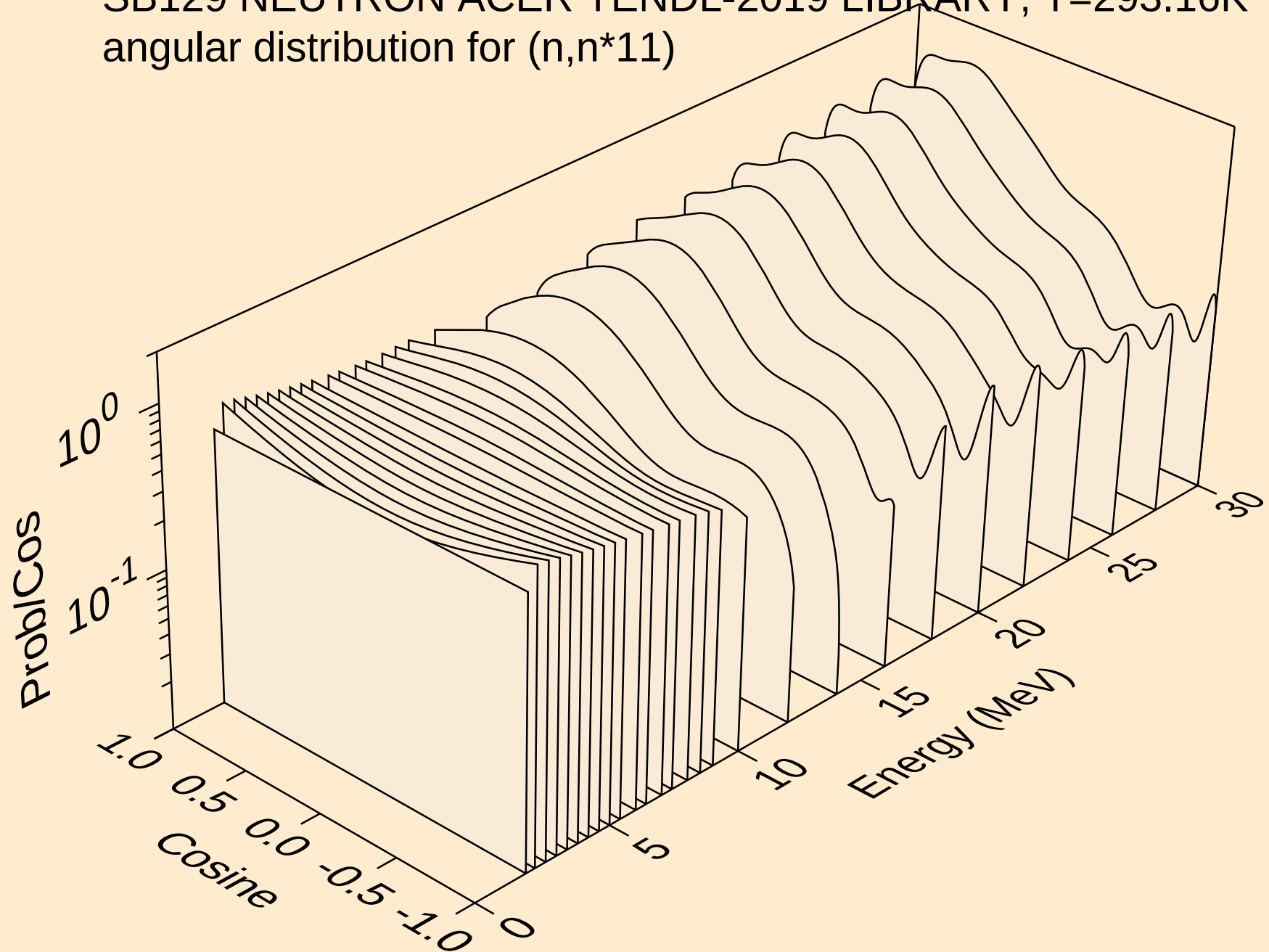
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angular distribution for (n,n*9)



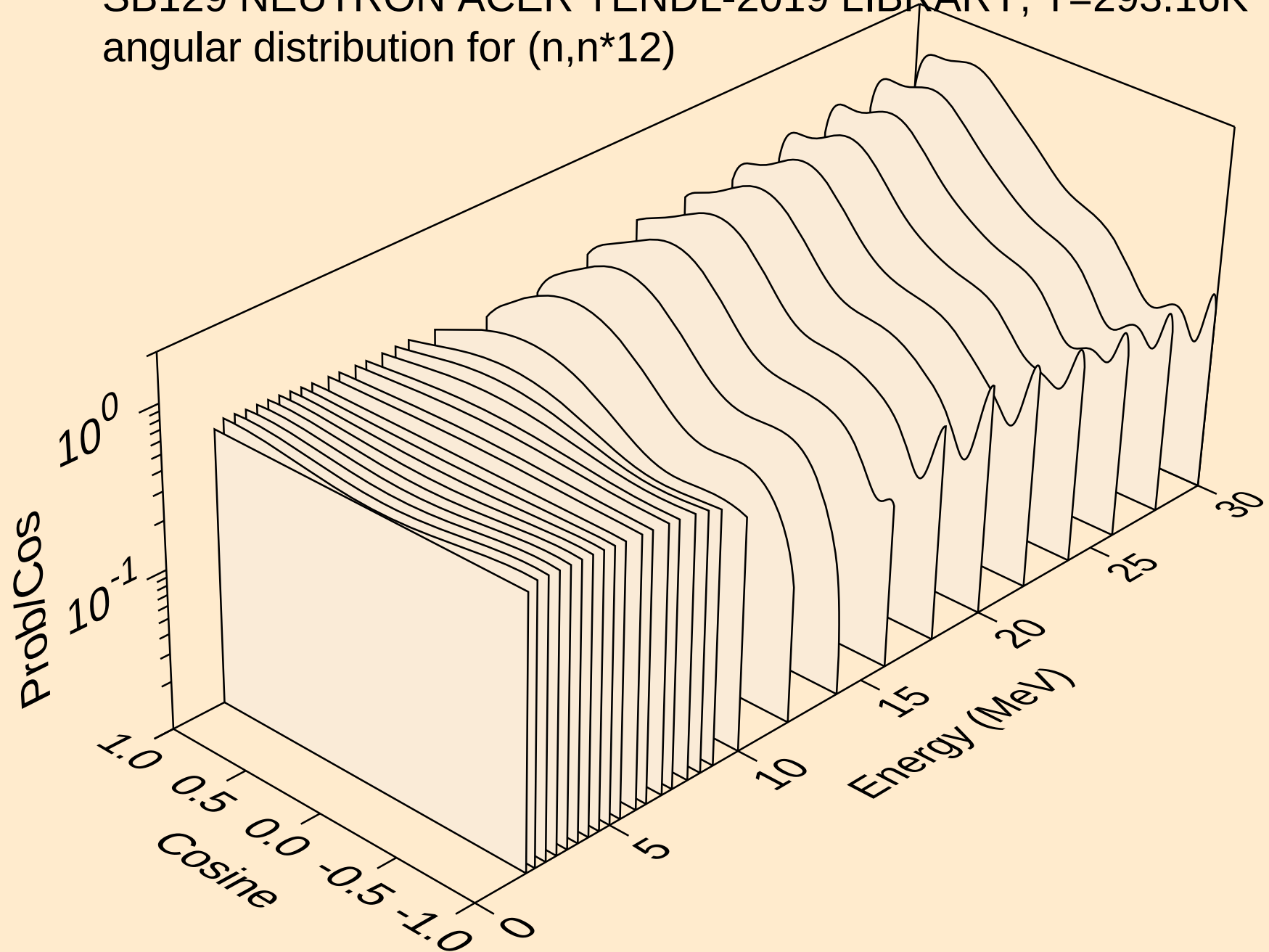
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angular distribution for (n,n*10)



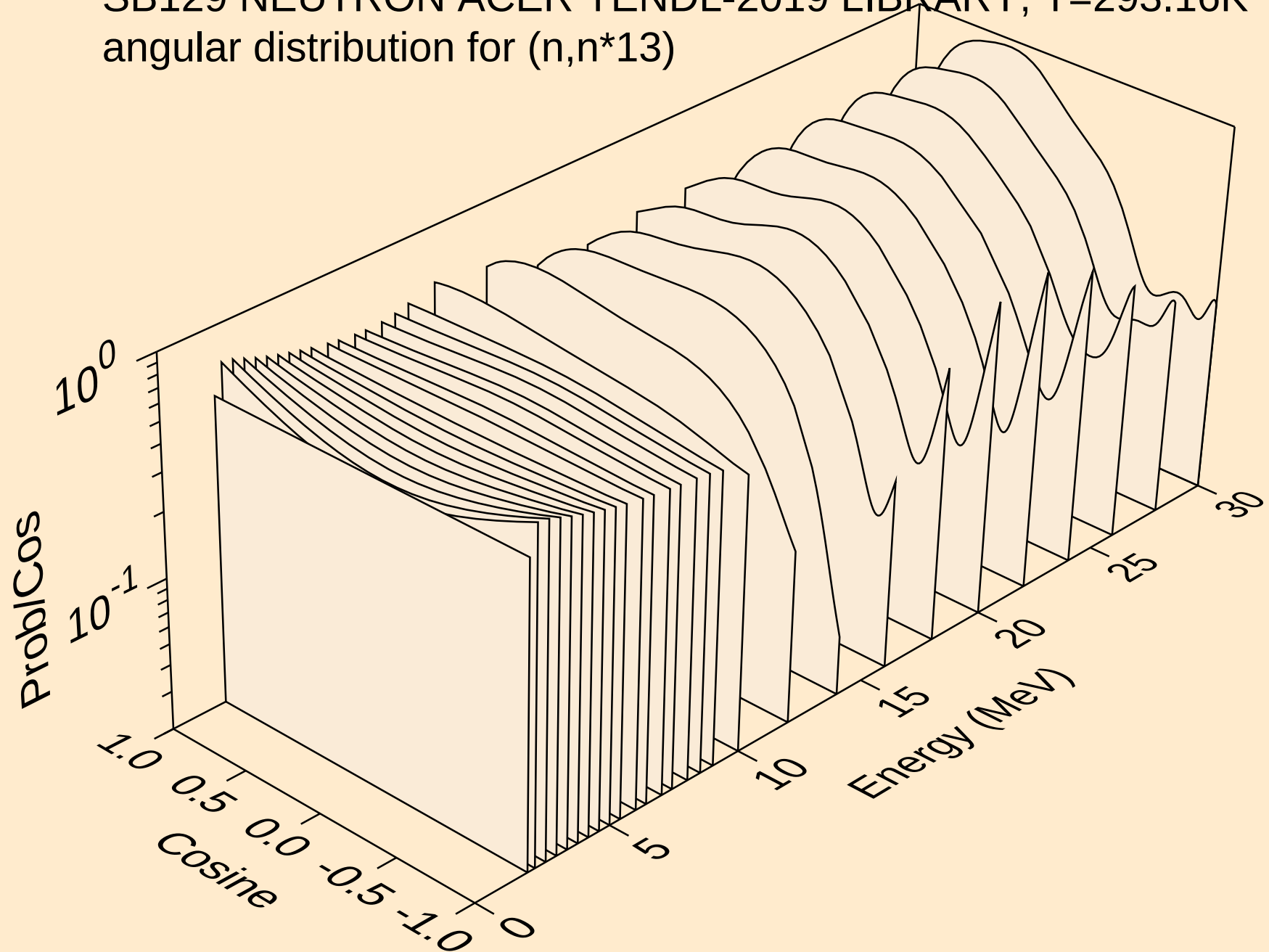
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



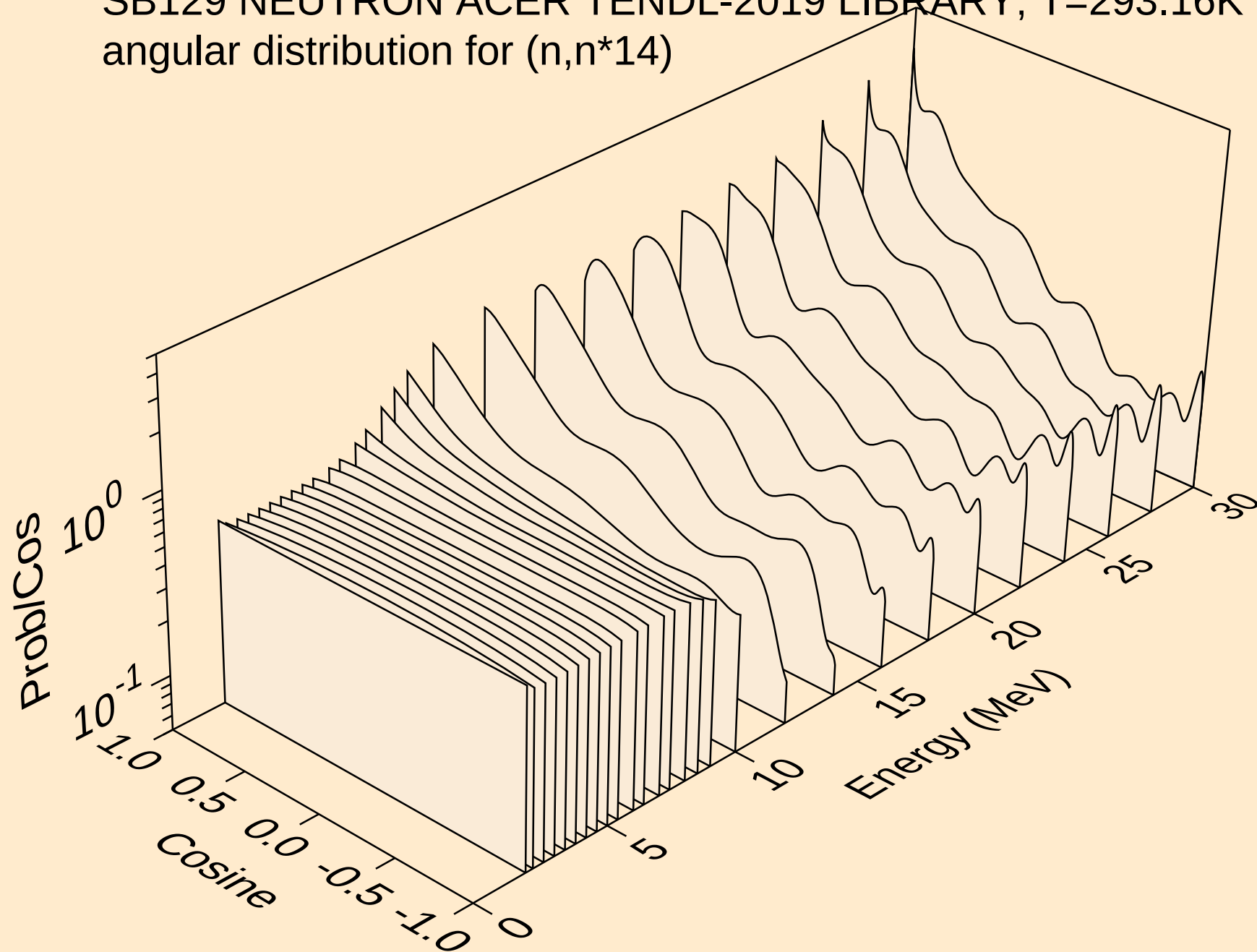
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angular distribution for (n,n*12)



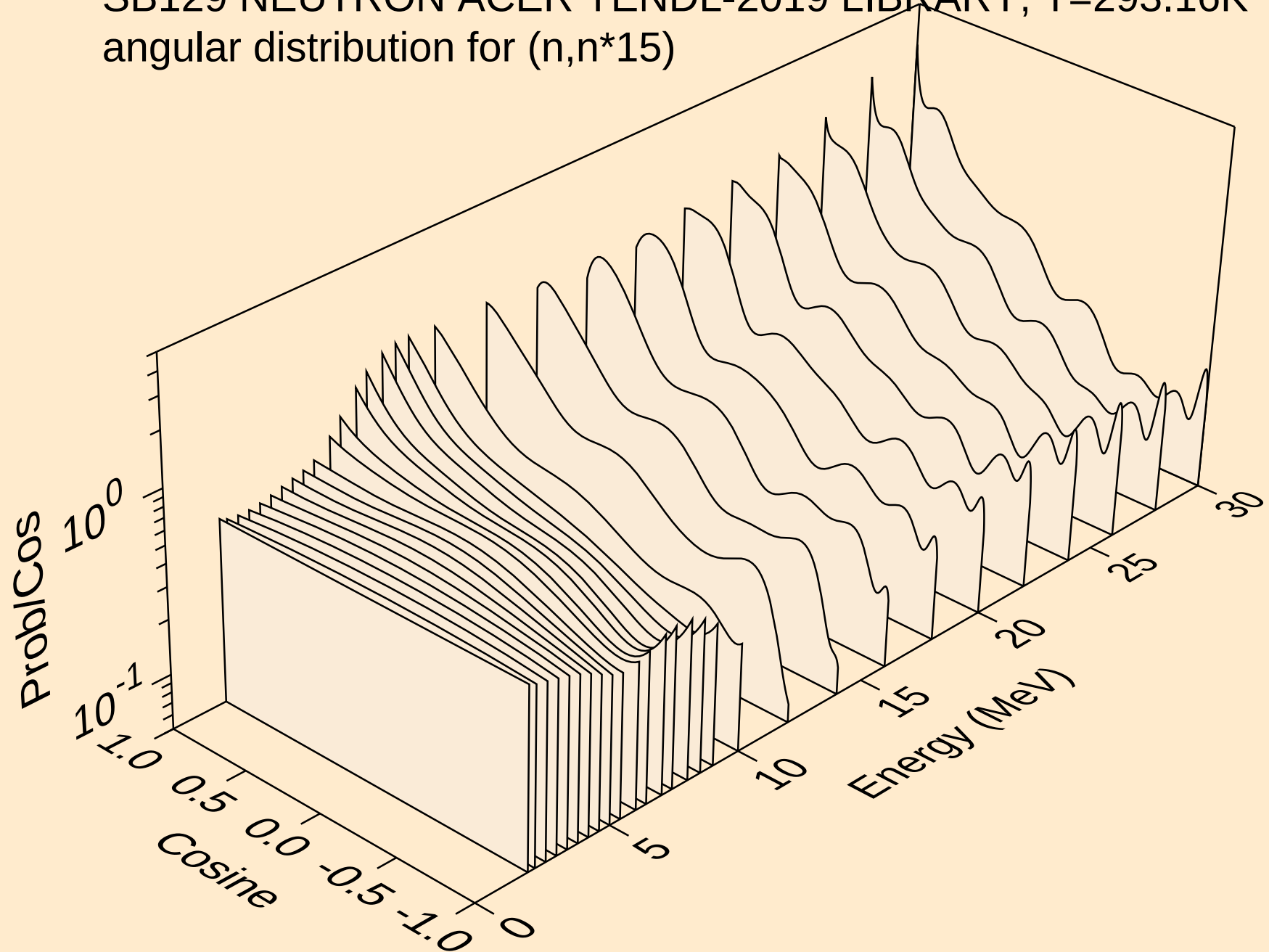
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angular distribution for (n,n*13)



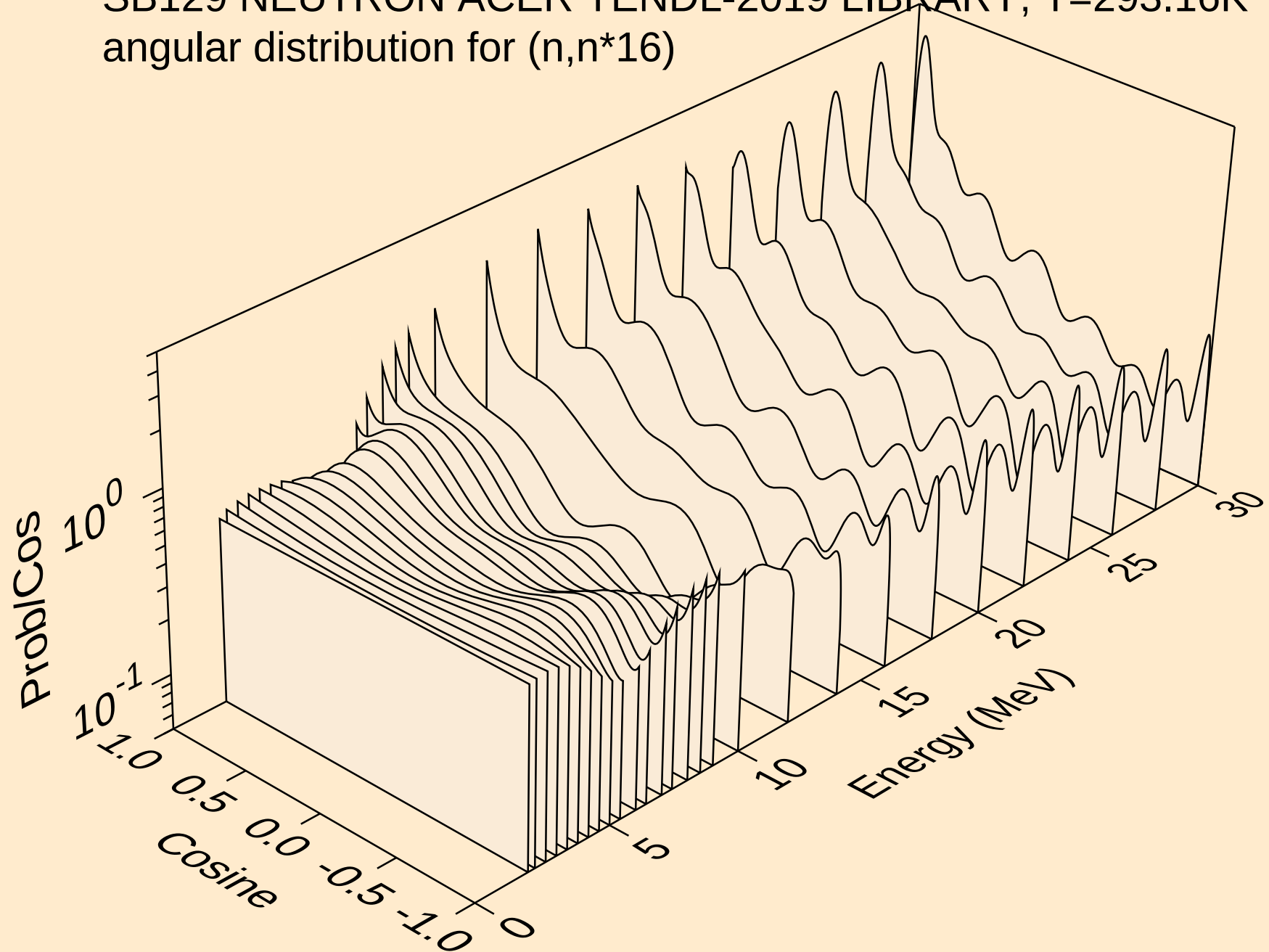
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angular distribution for (n,n*14)



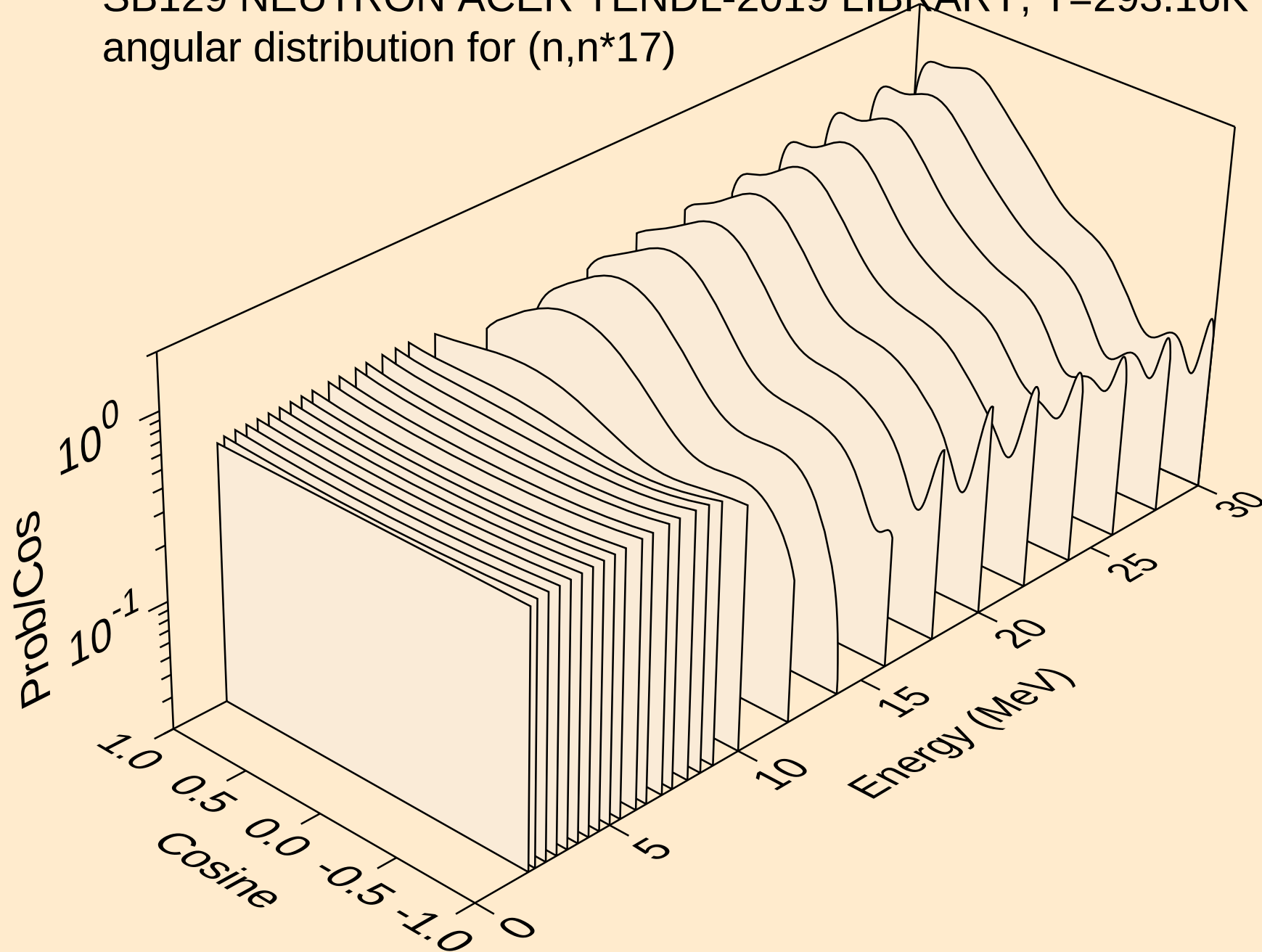
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



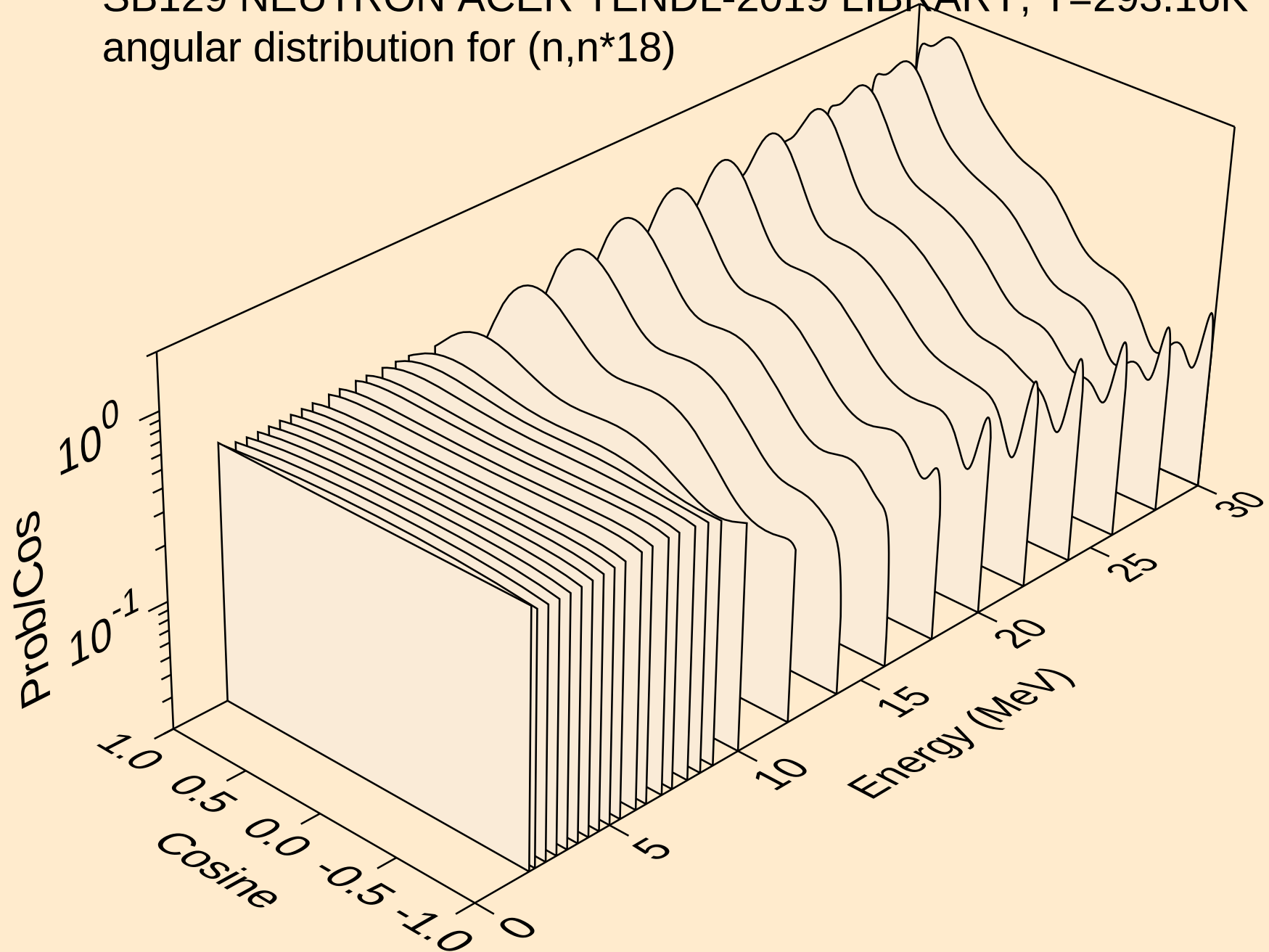
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angular distribution for (n,n*16)



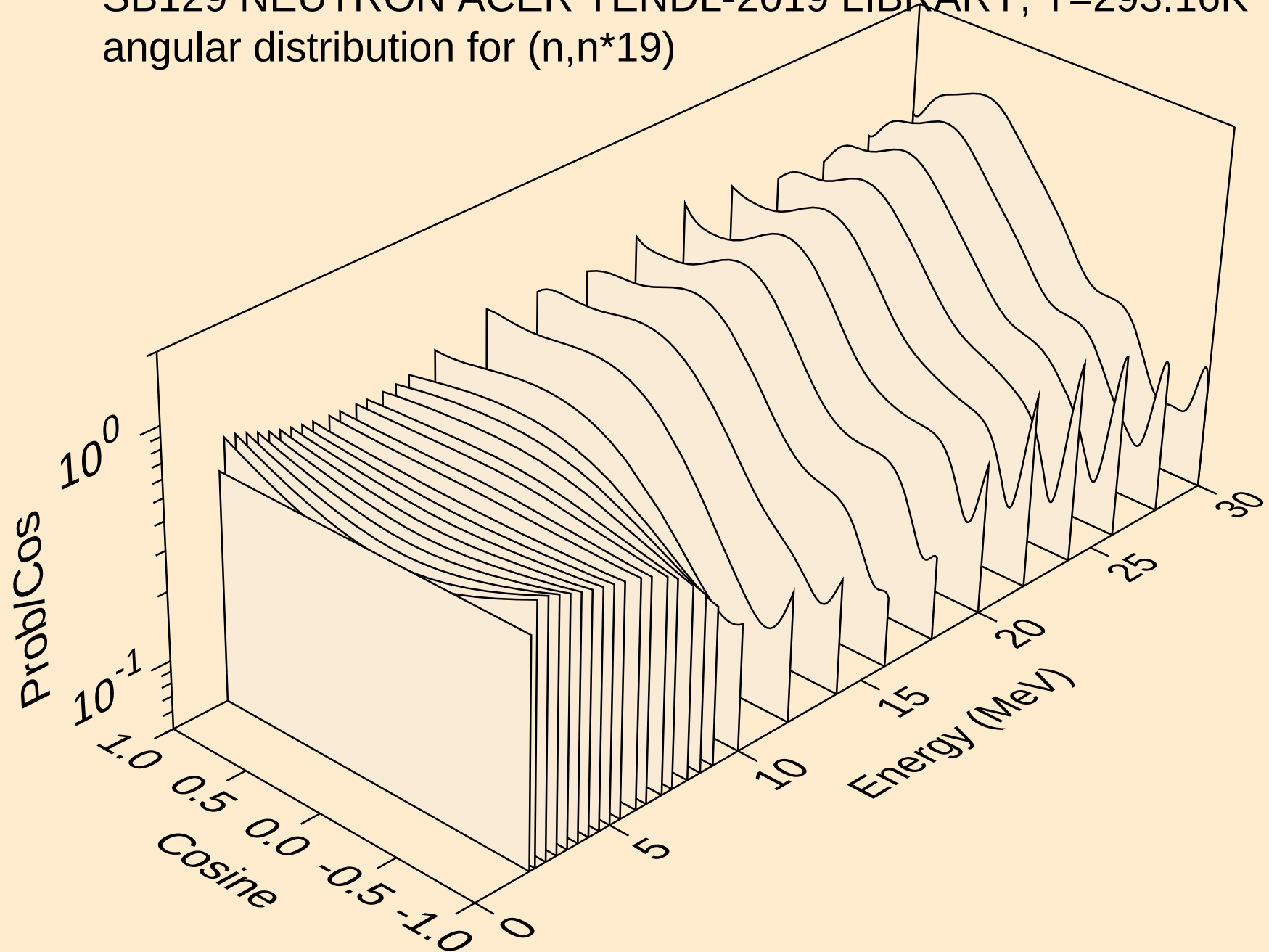
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angular distribution for (n,n*17)



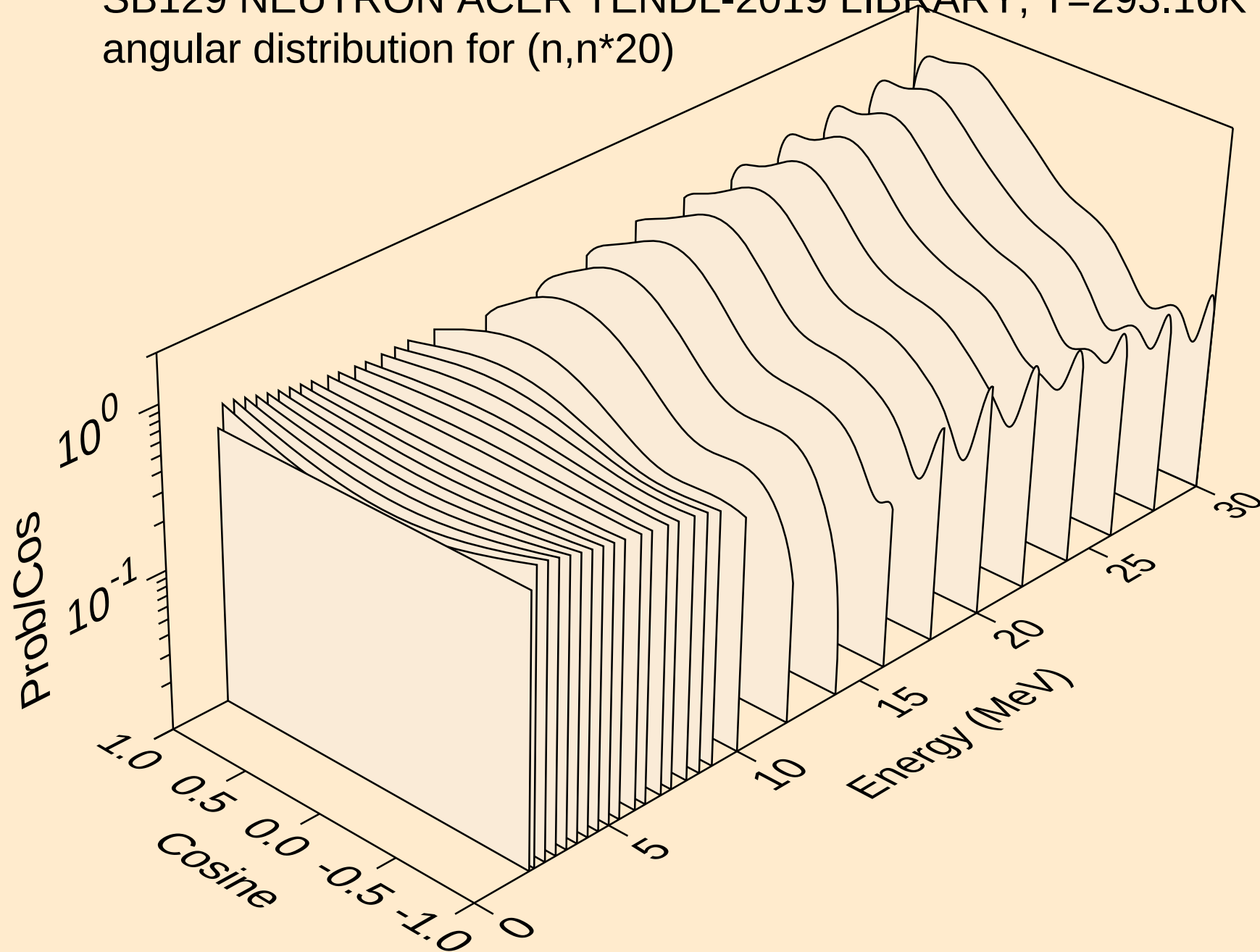
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angular distribution for (n,n*18)



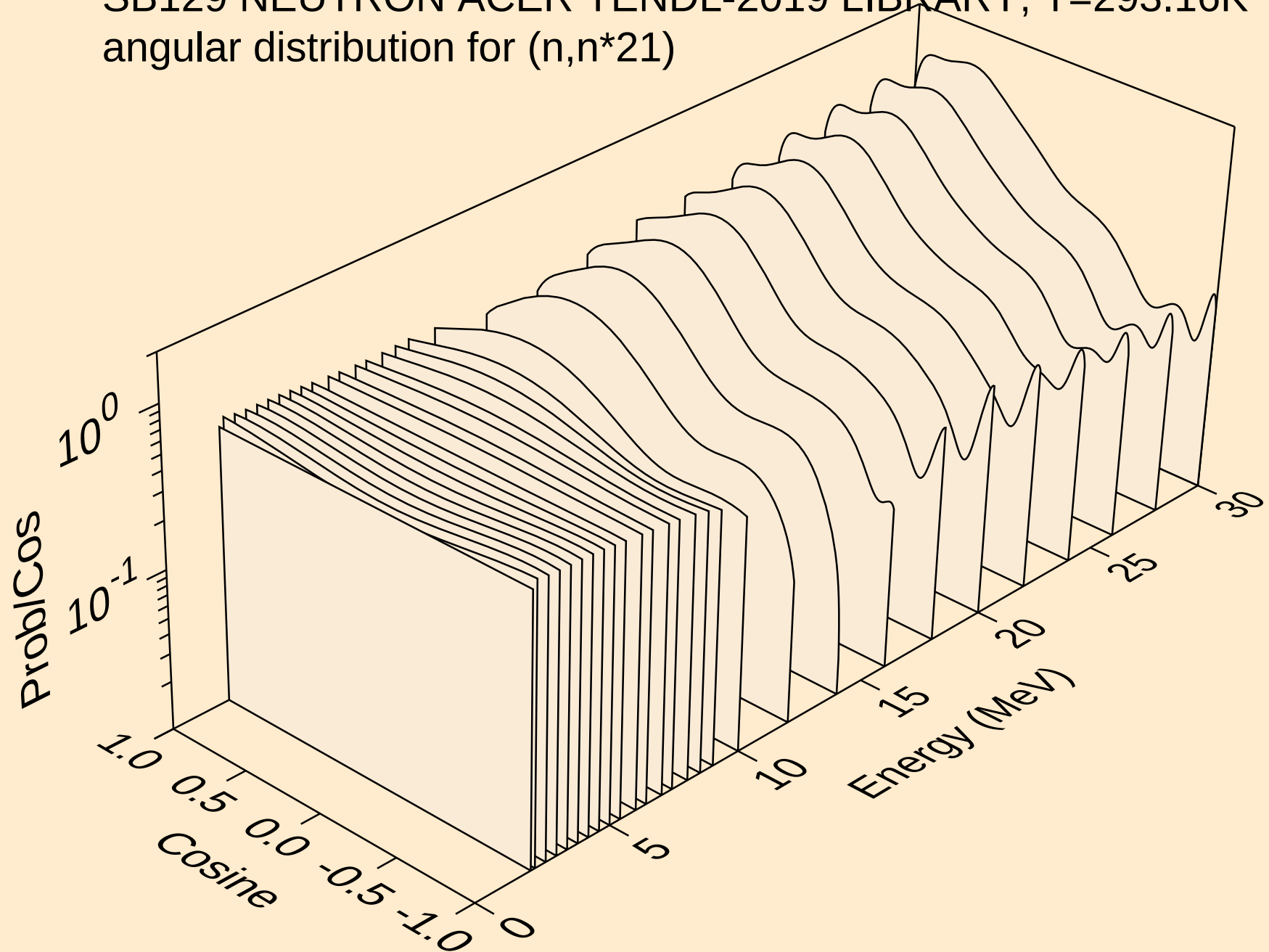
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angular distribution for (n,n*19)



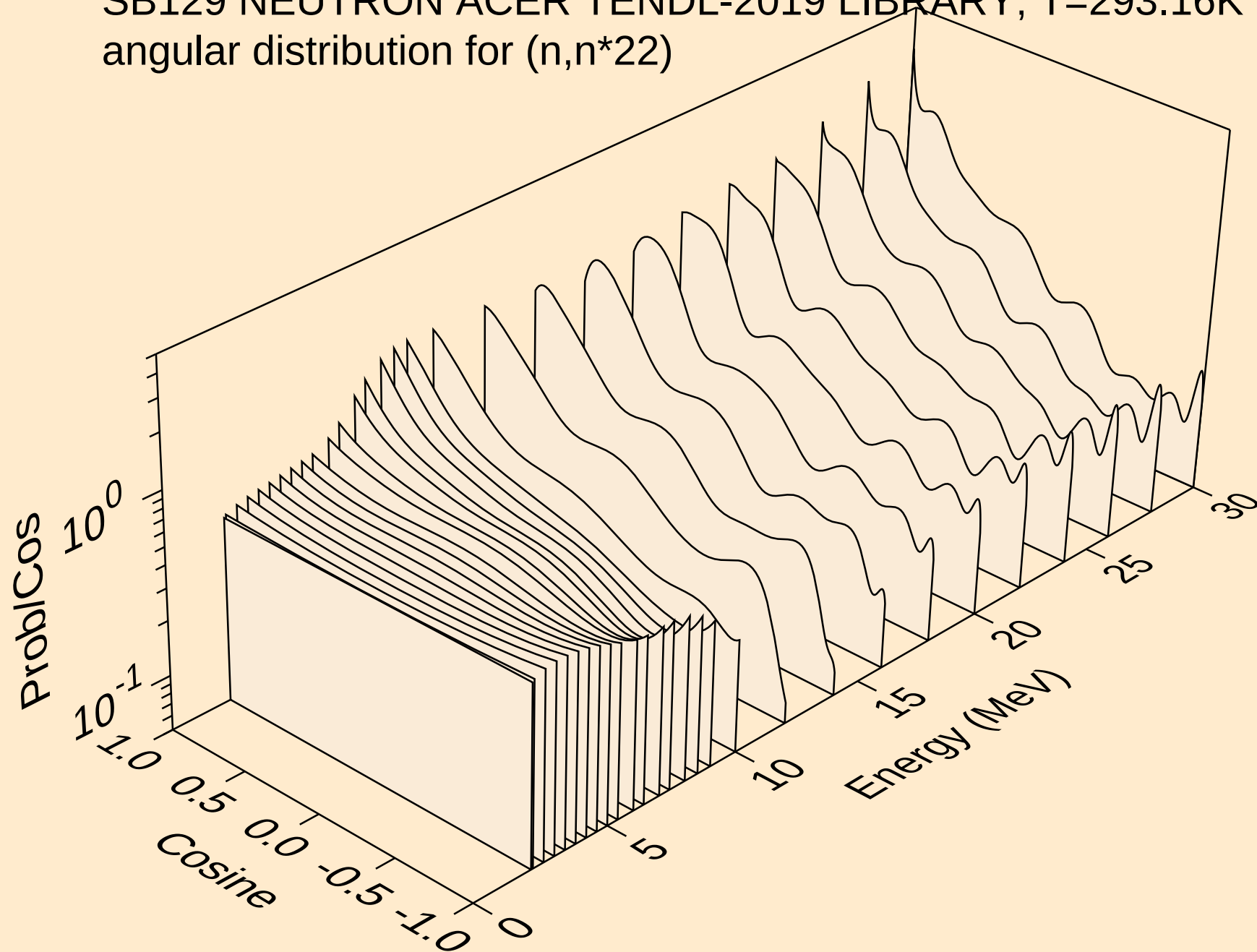
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angular distribution for (n,n*20)



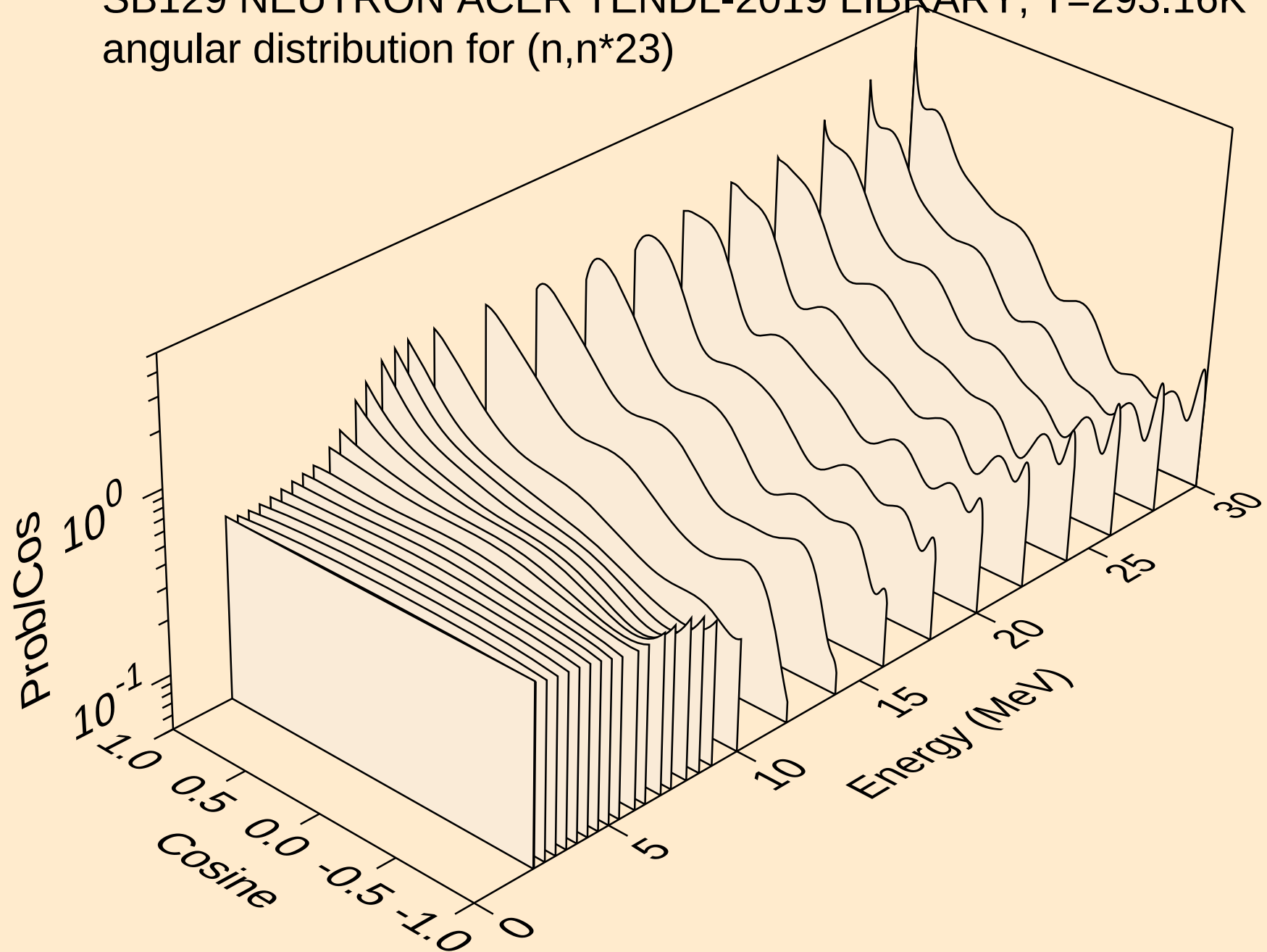
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



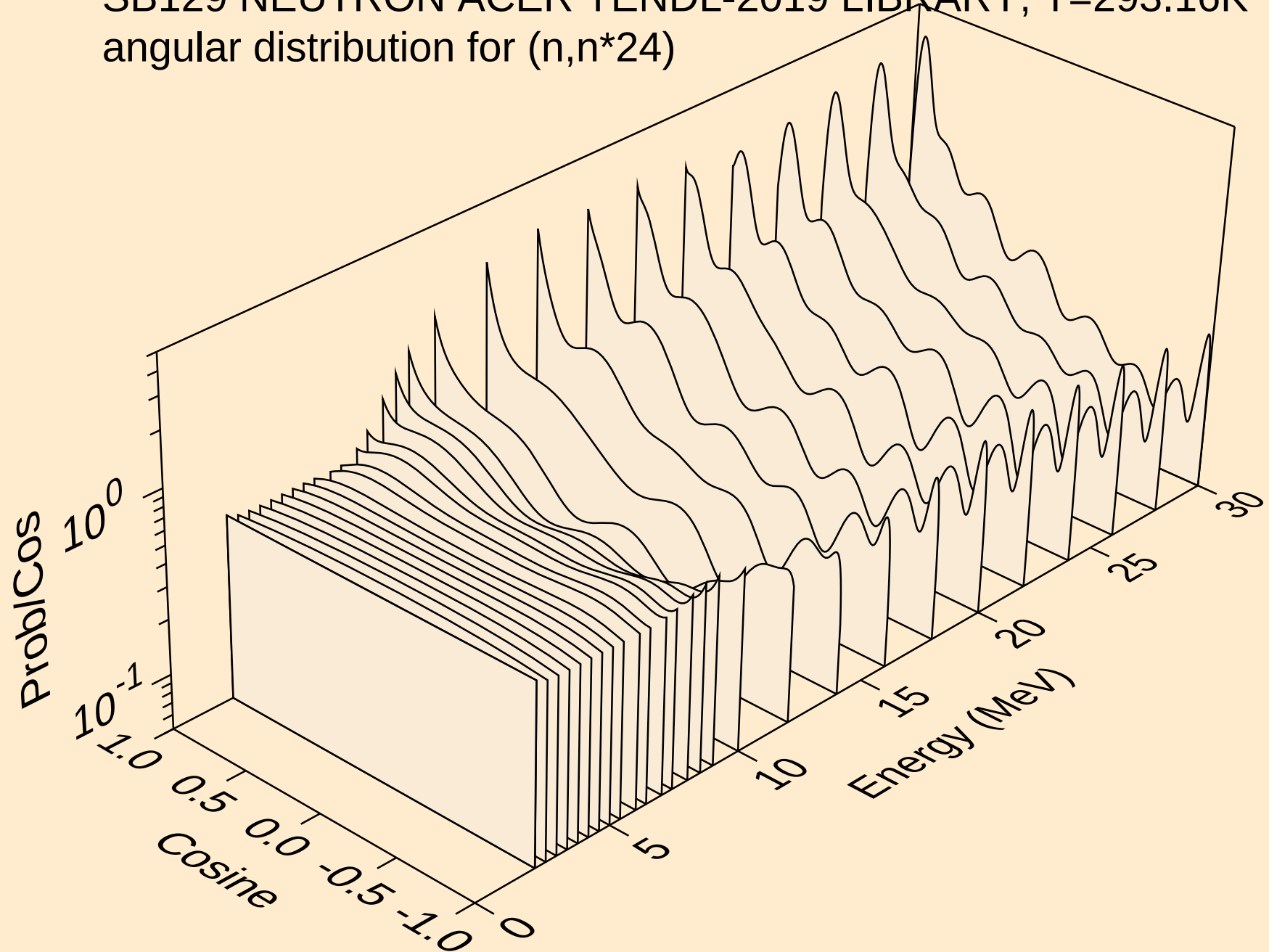
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angular distribution for (n,n*22)



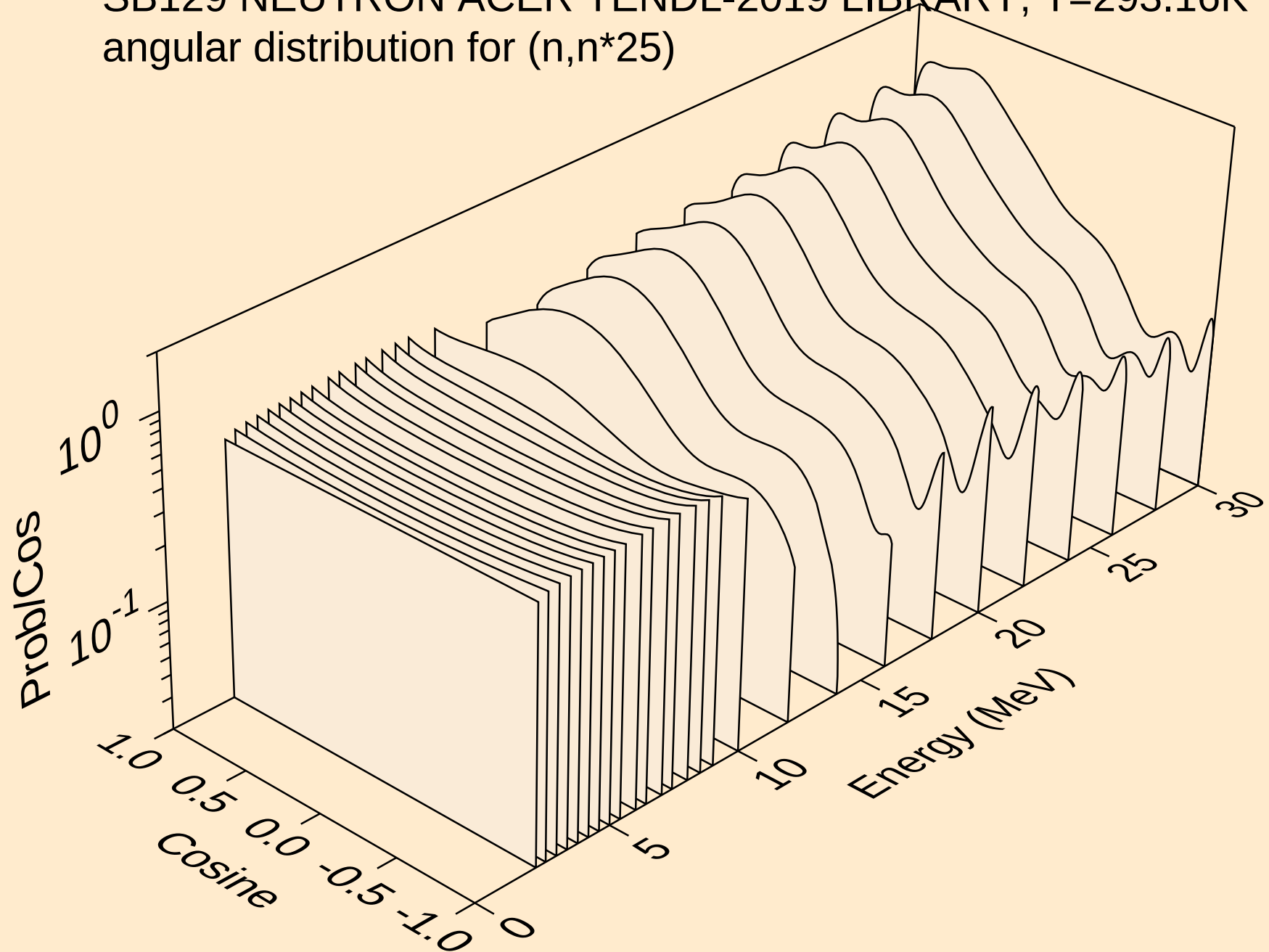
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angular distribution for (n,n*23)



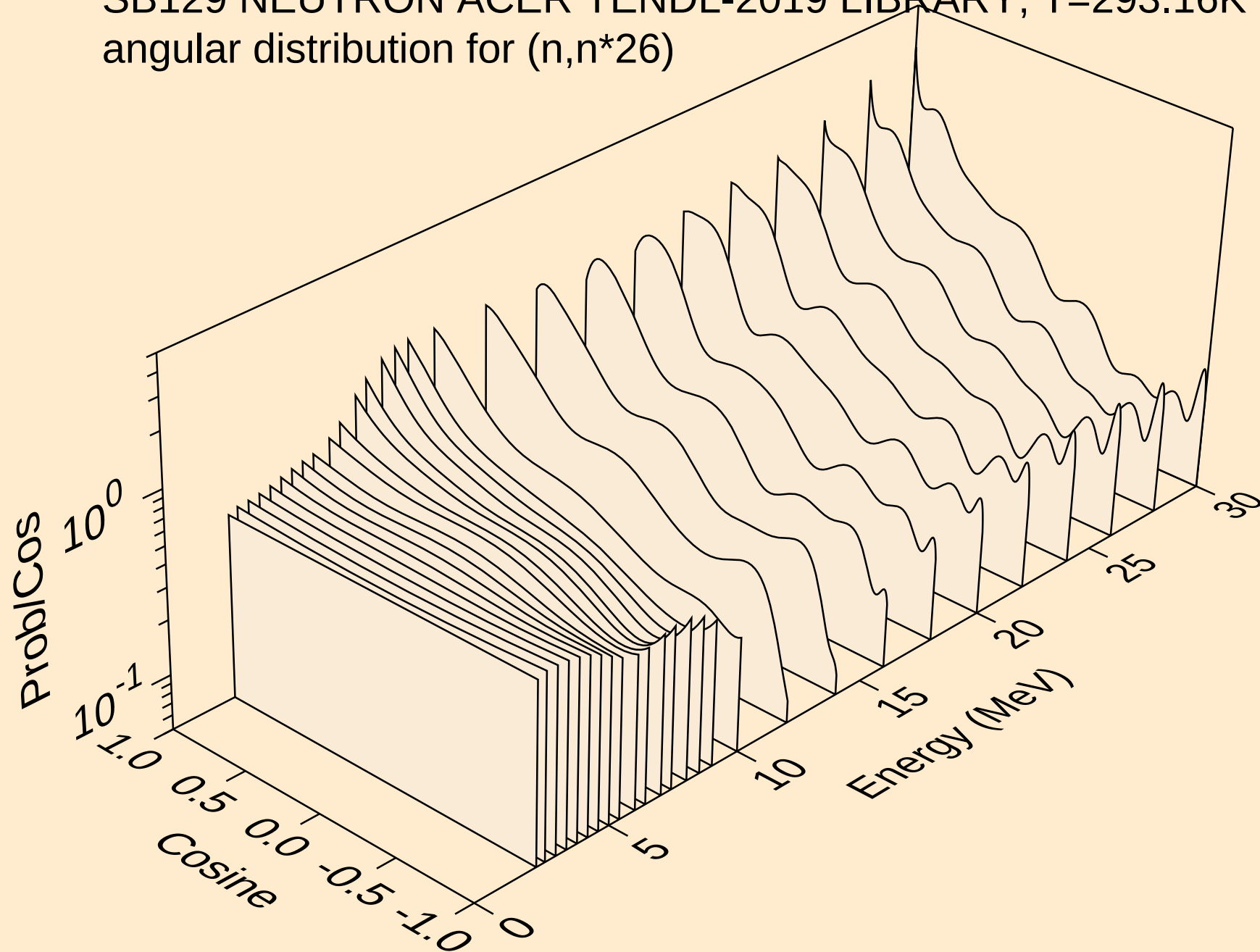
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angular distribution for (n,n*24)



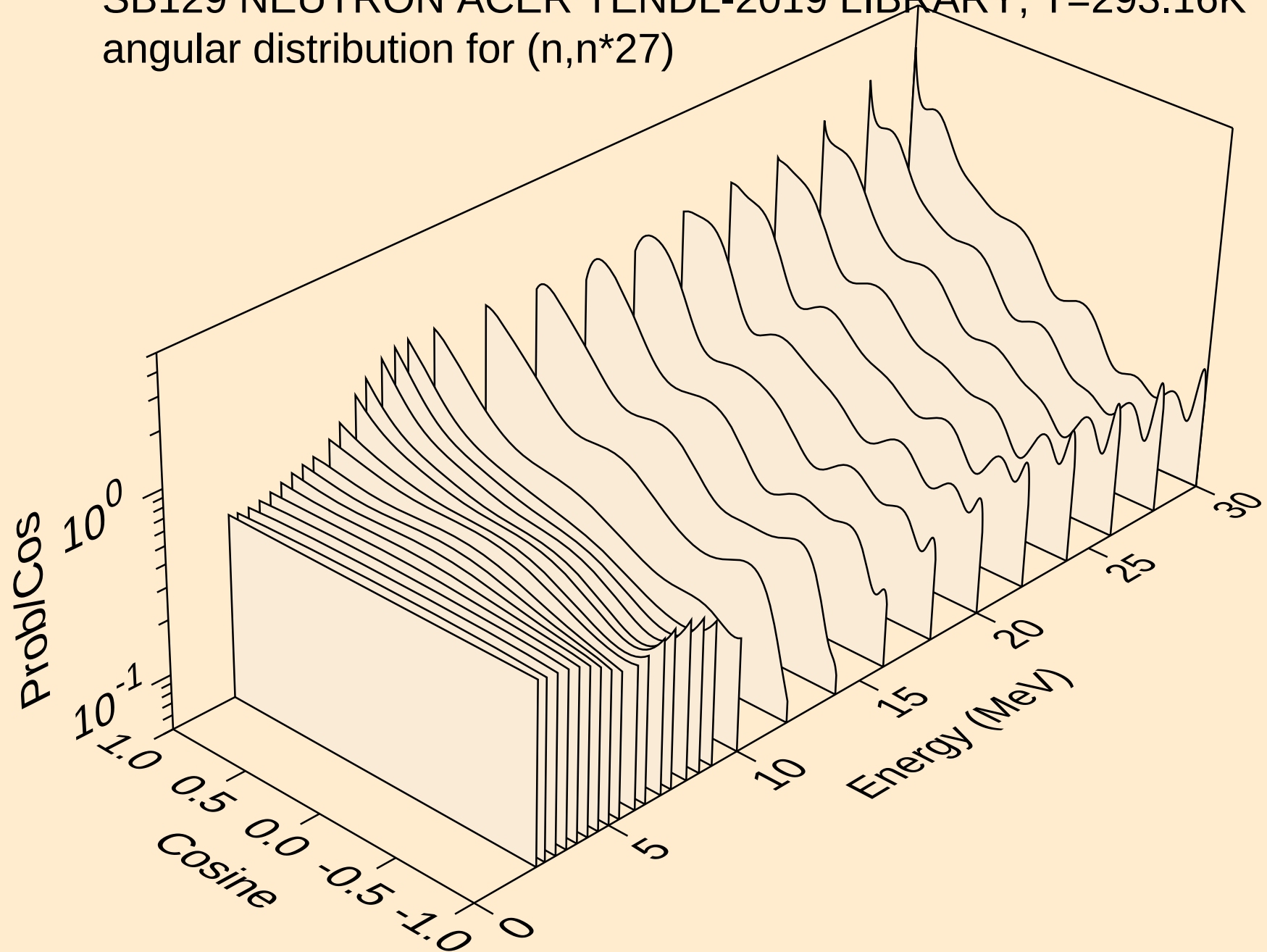
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



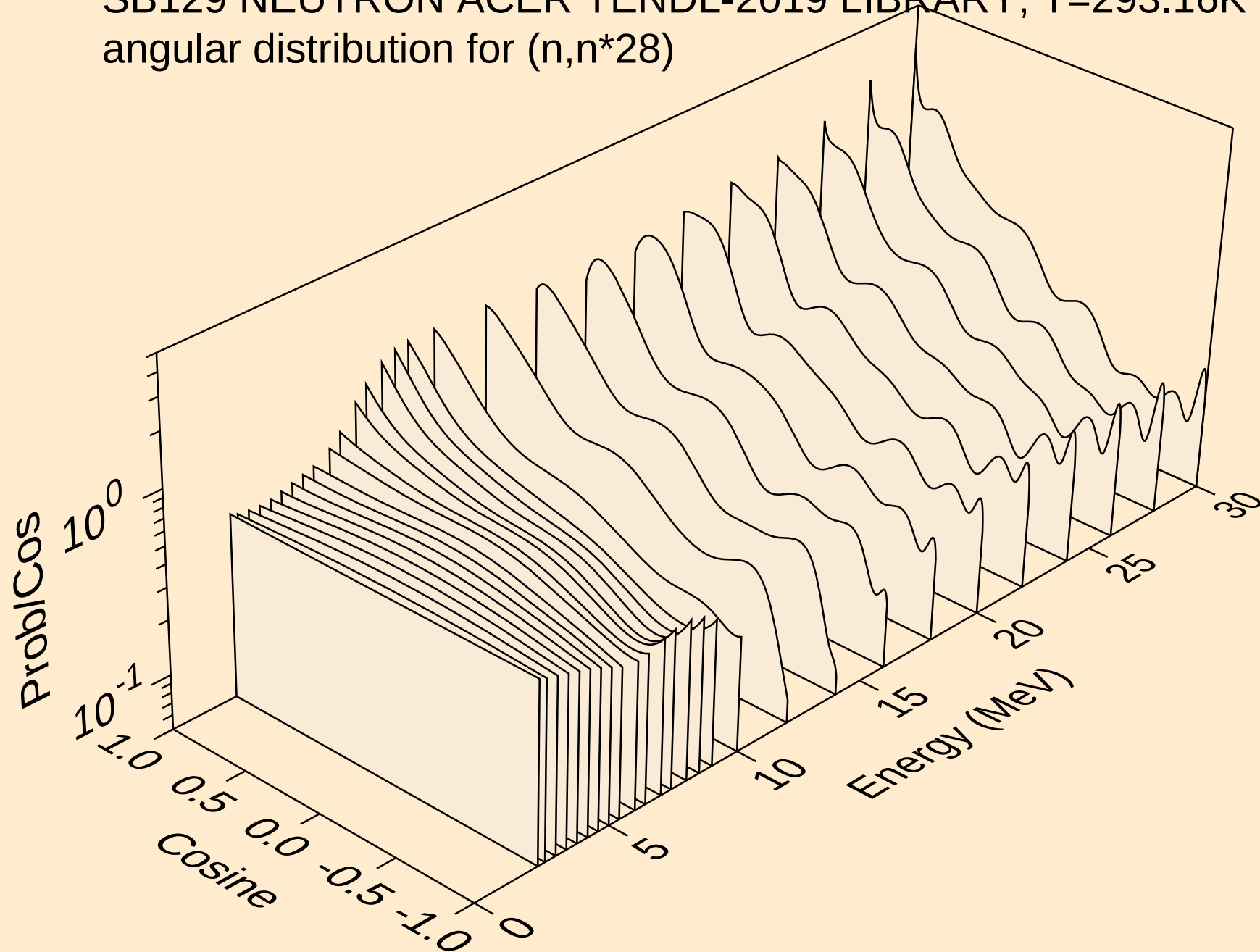
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



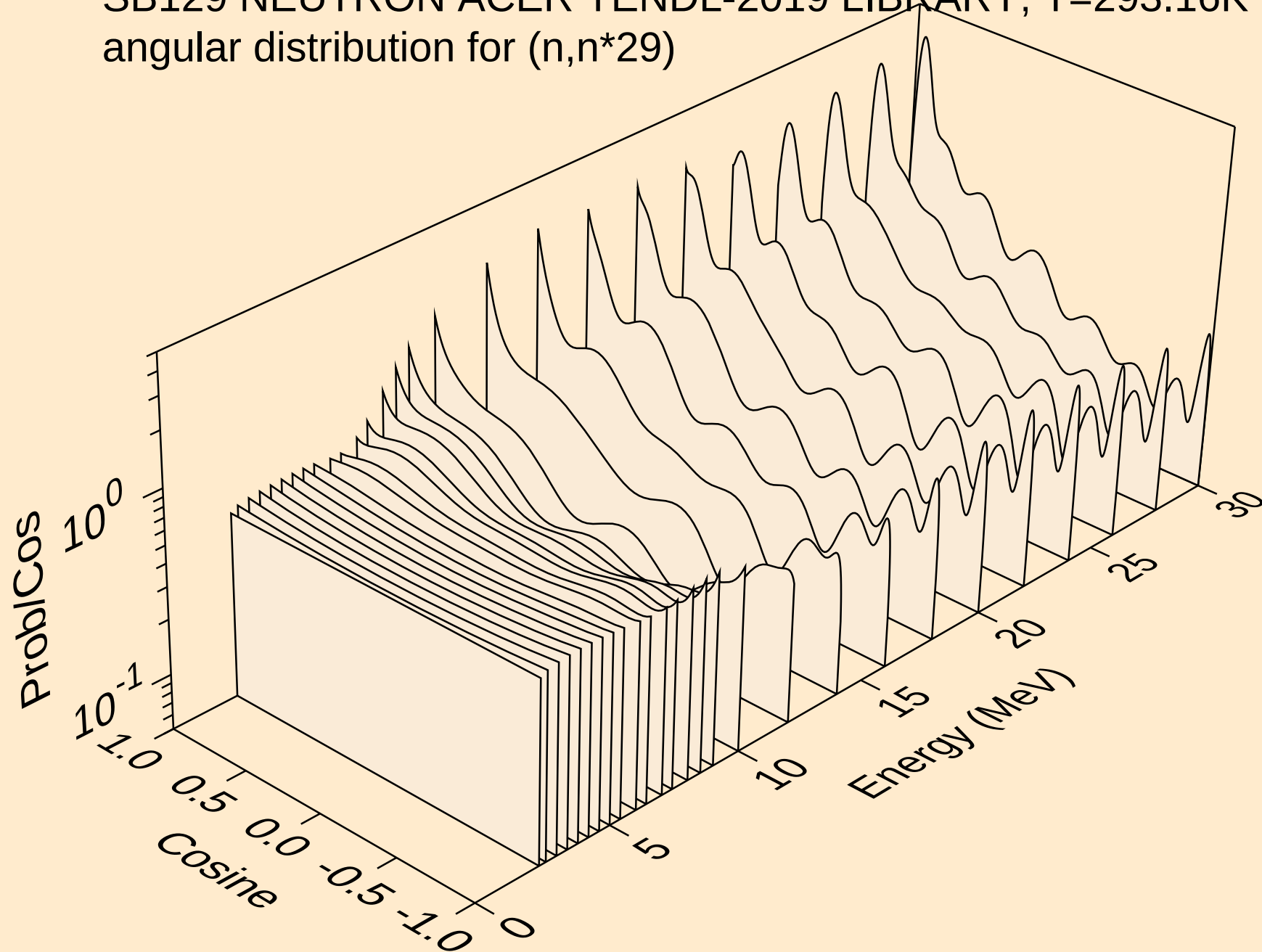
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



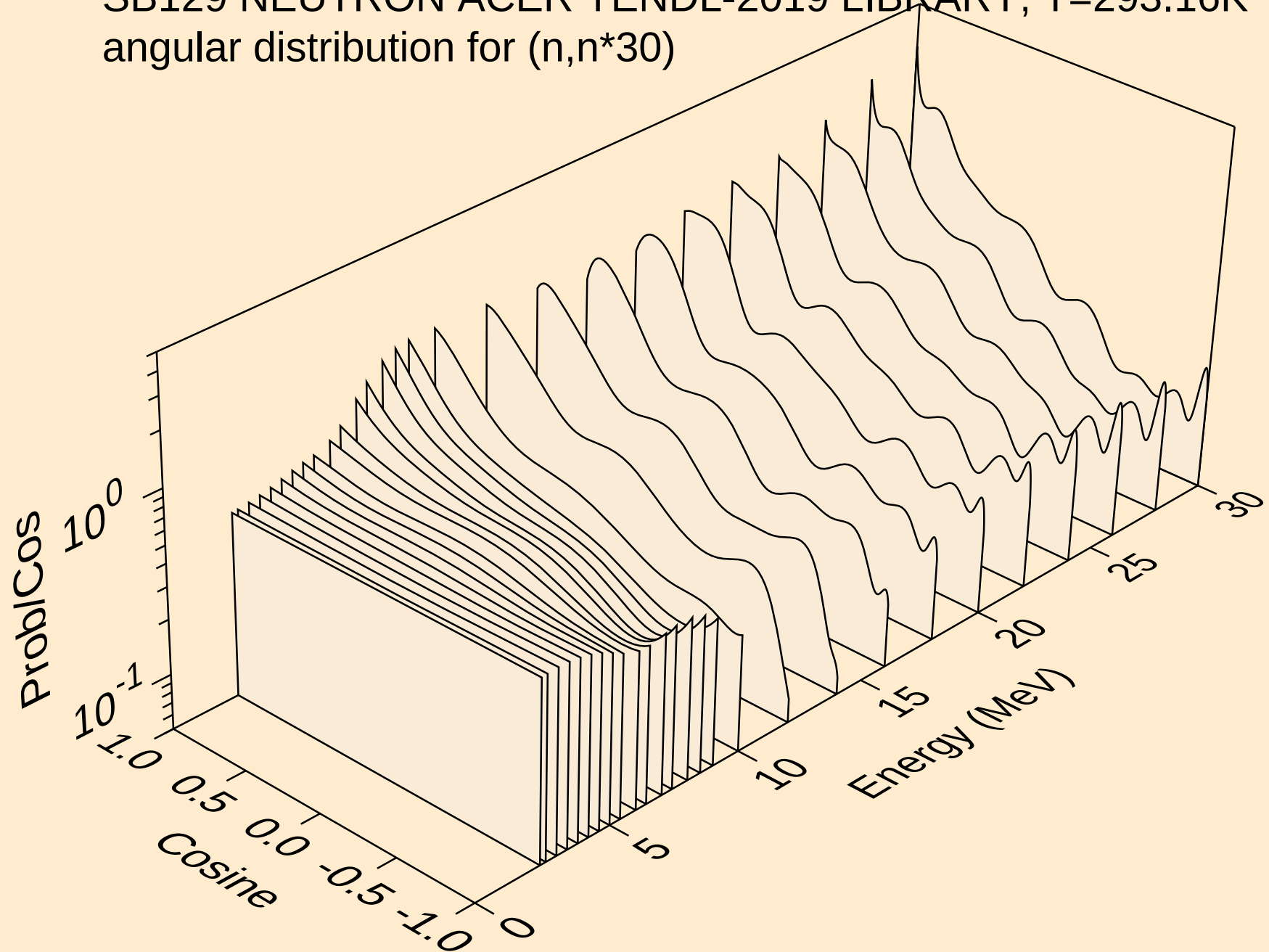
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angular distribution for (n,n*28)



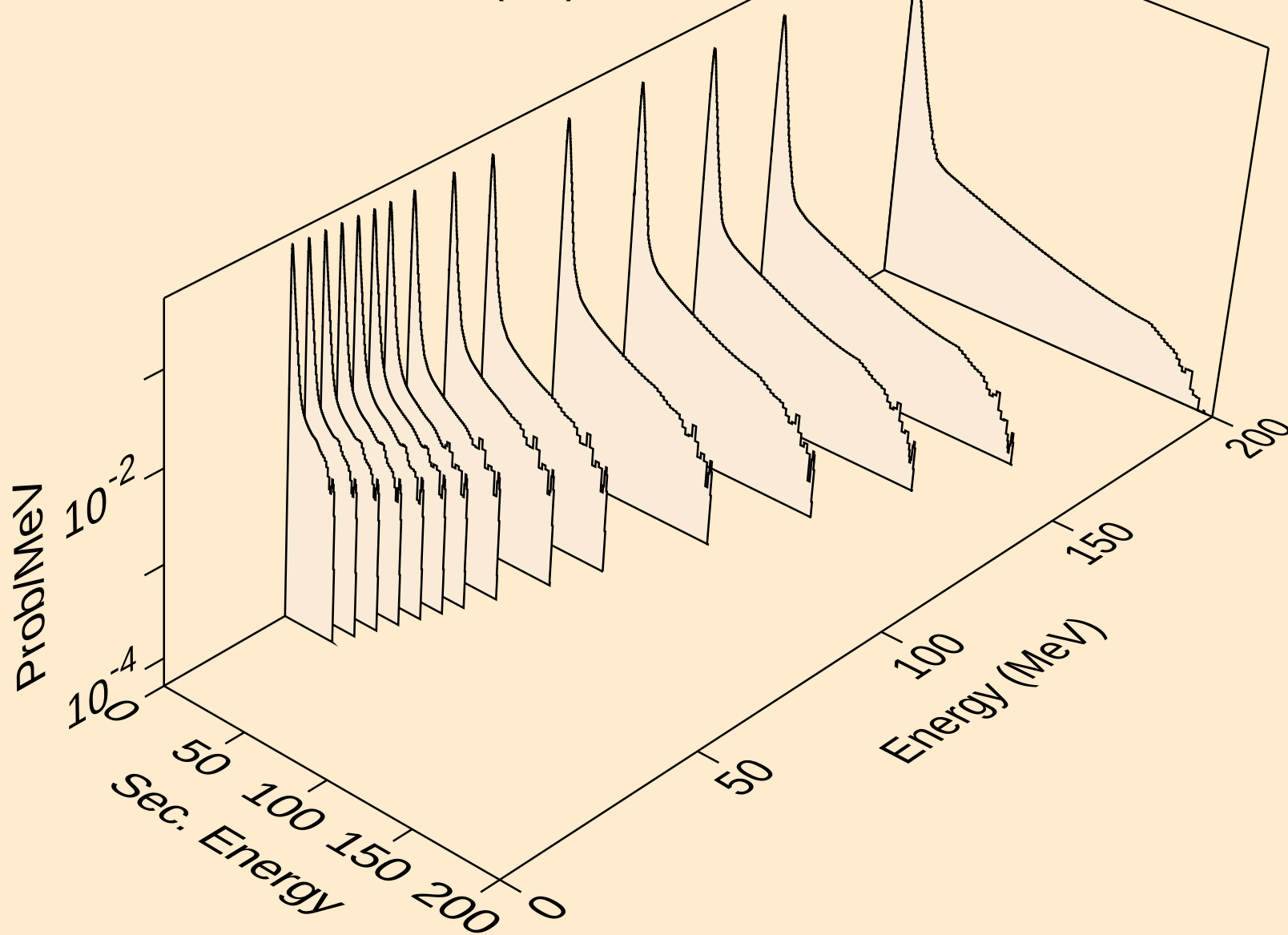
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



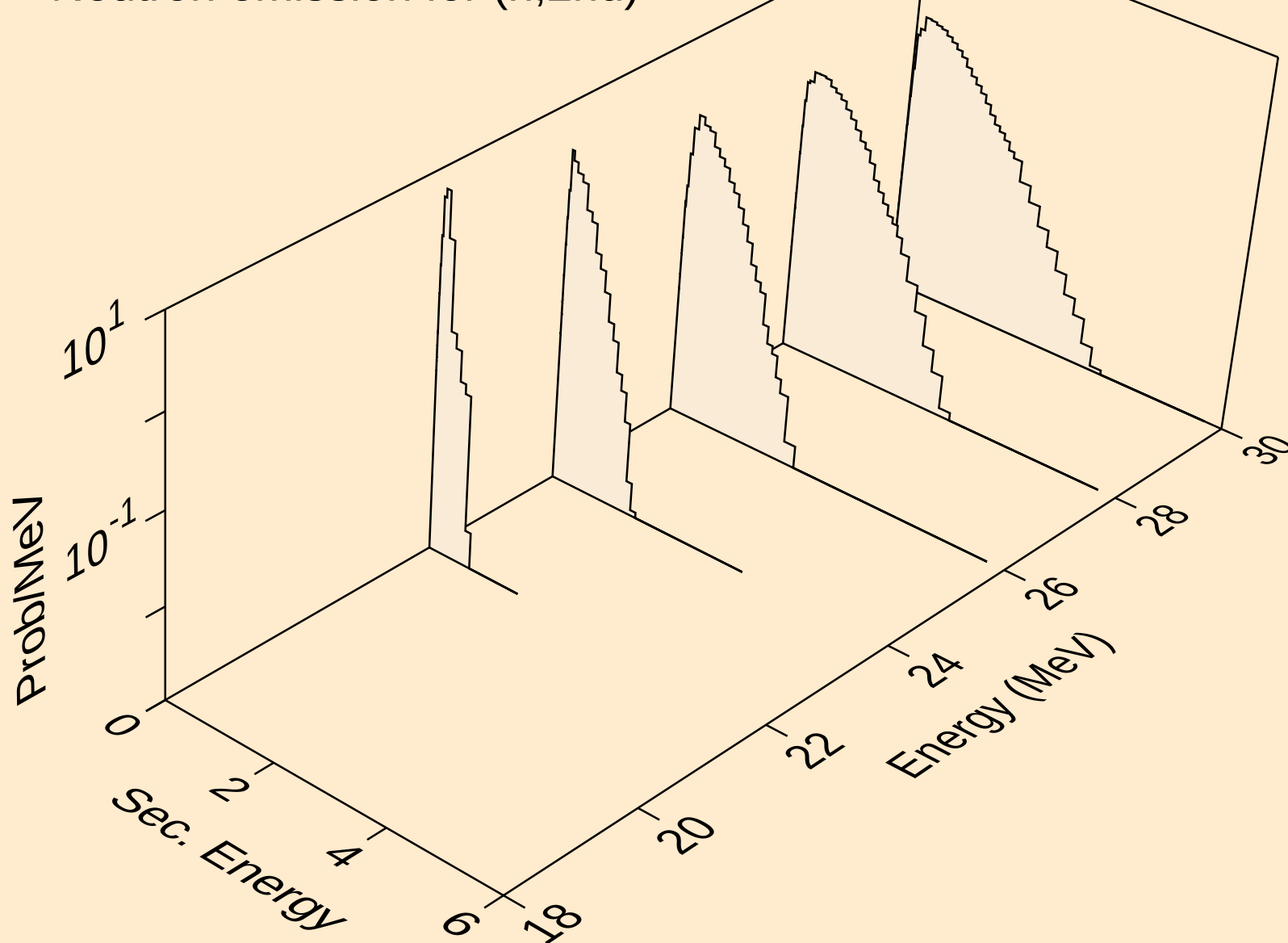
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angular distribution for (n,n*30)



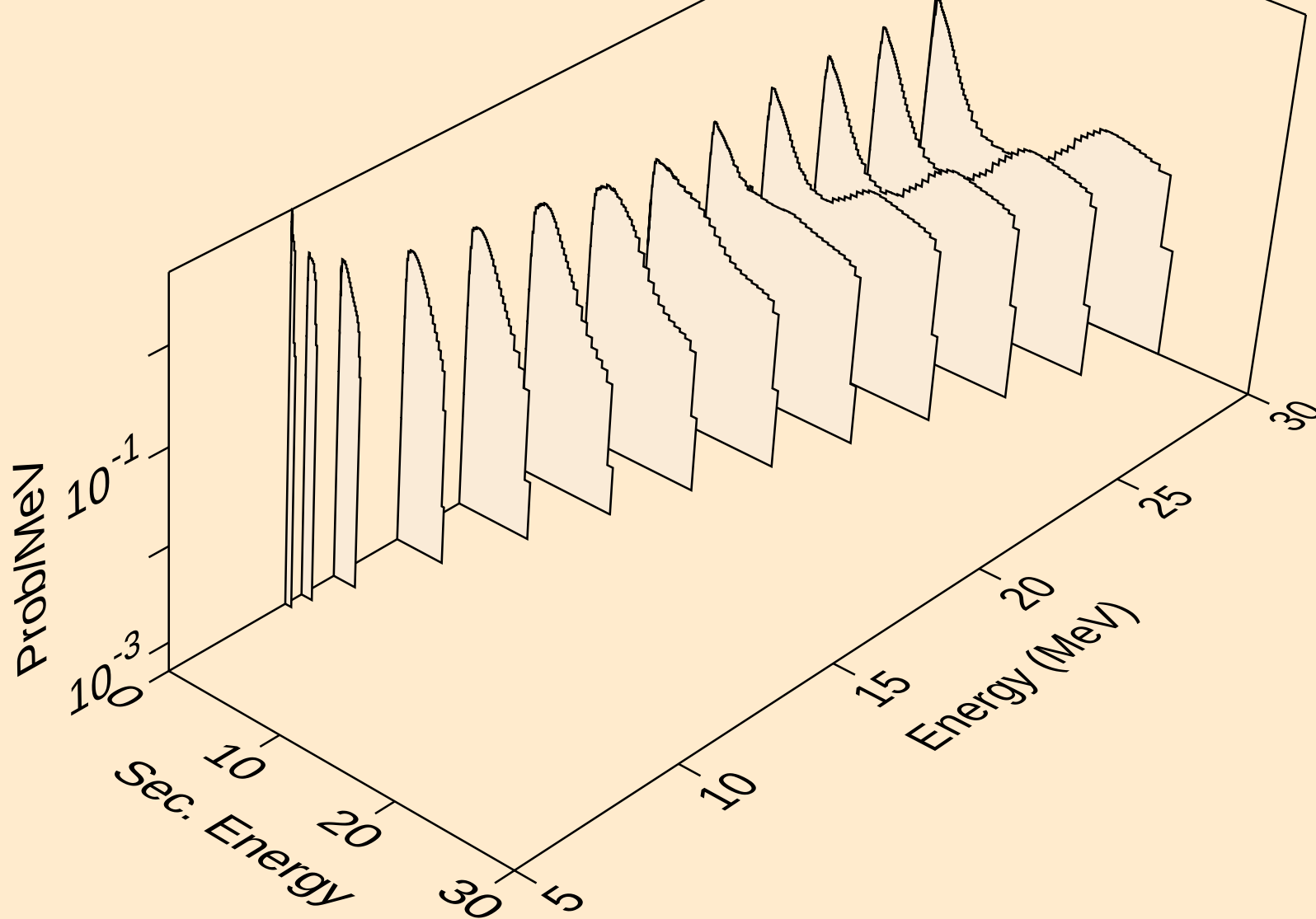
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



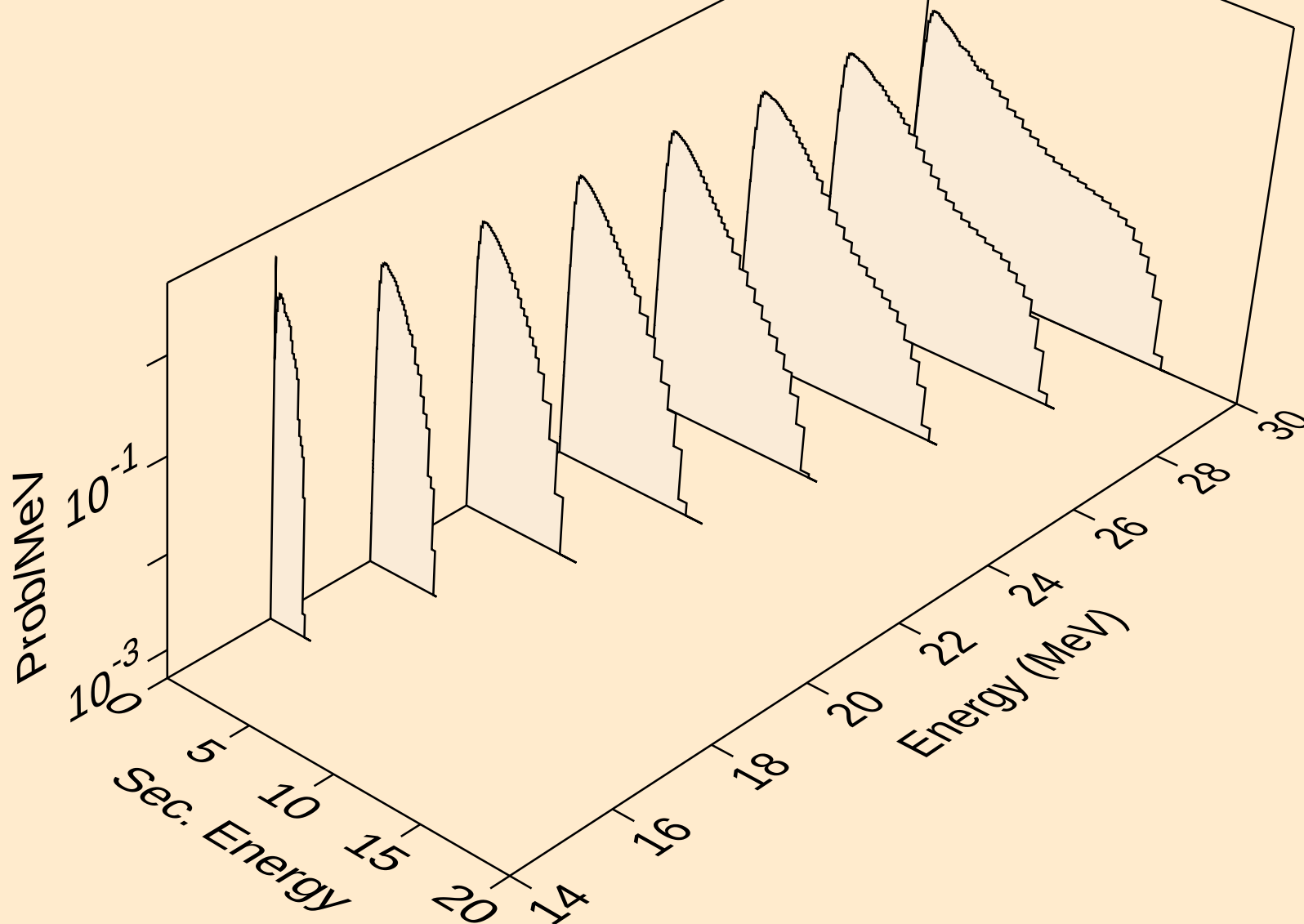
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



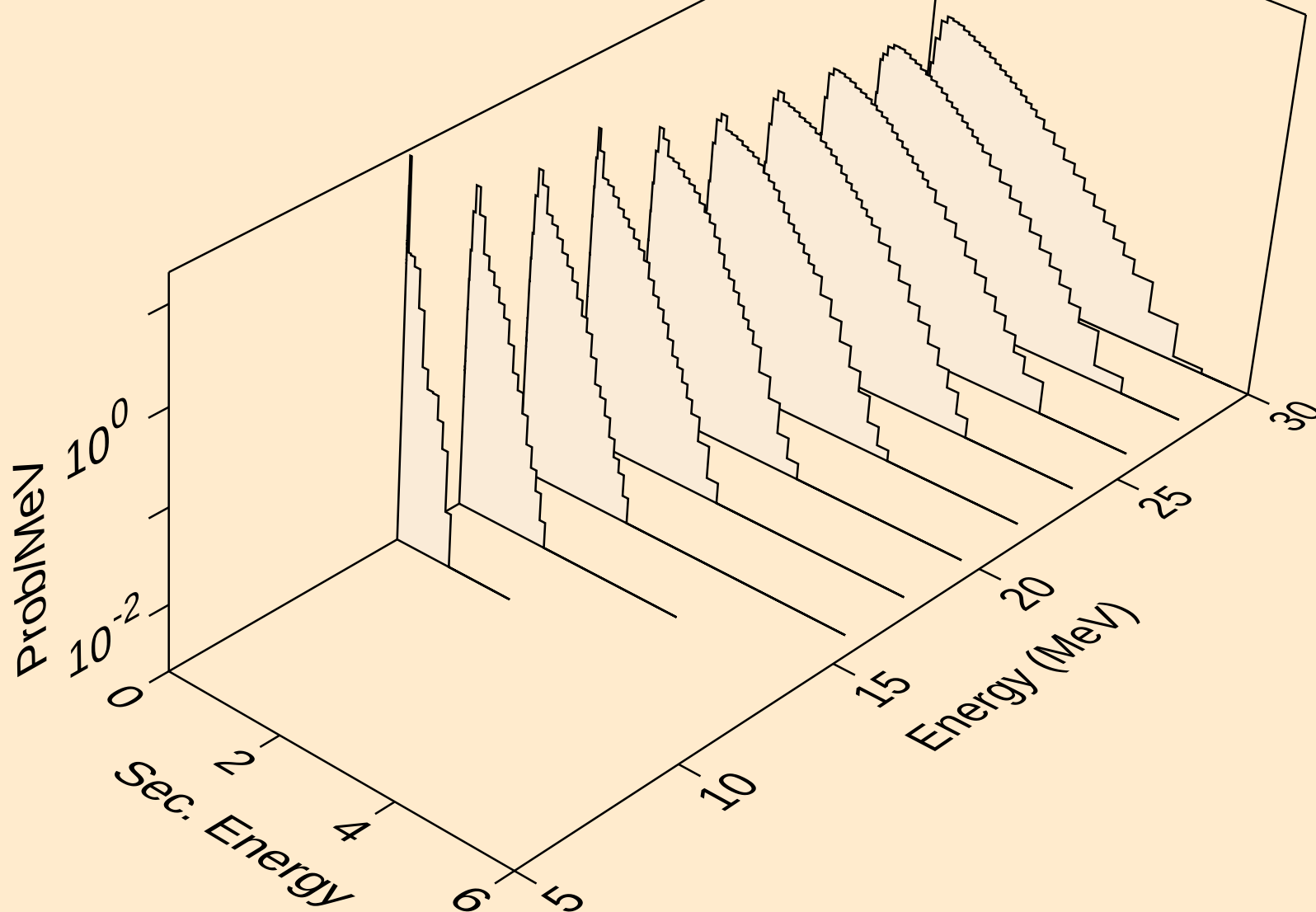
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



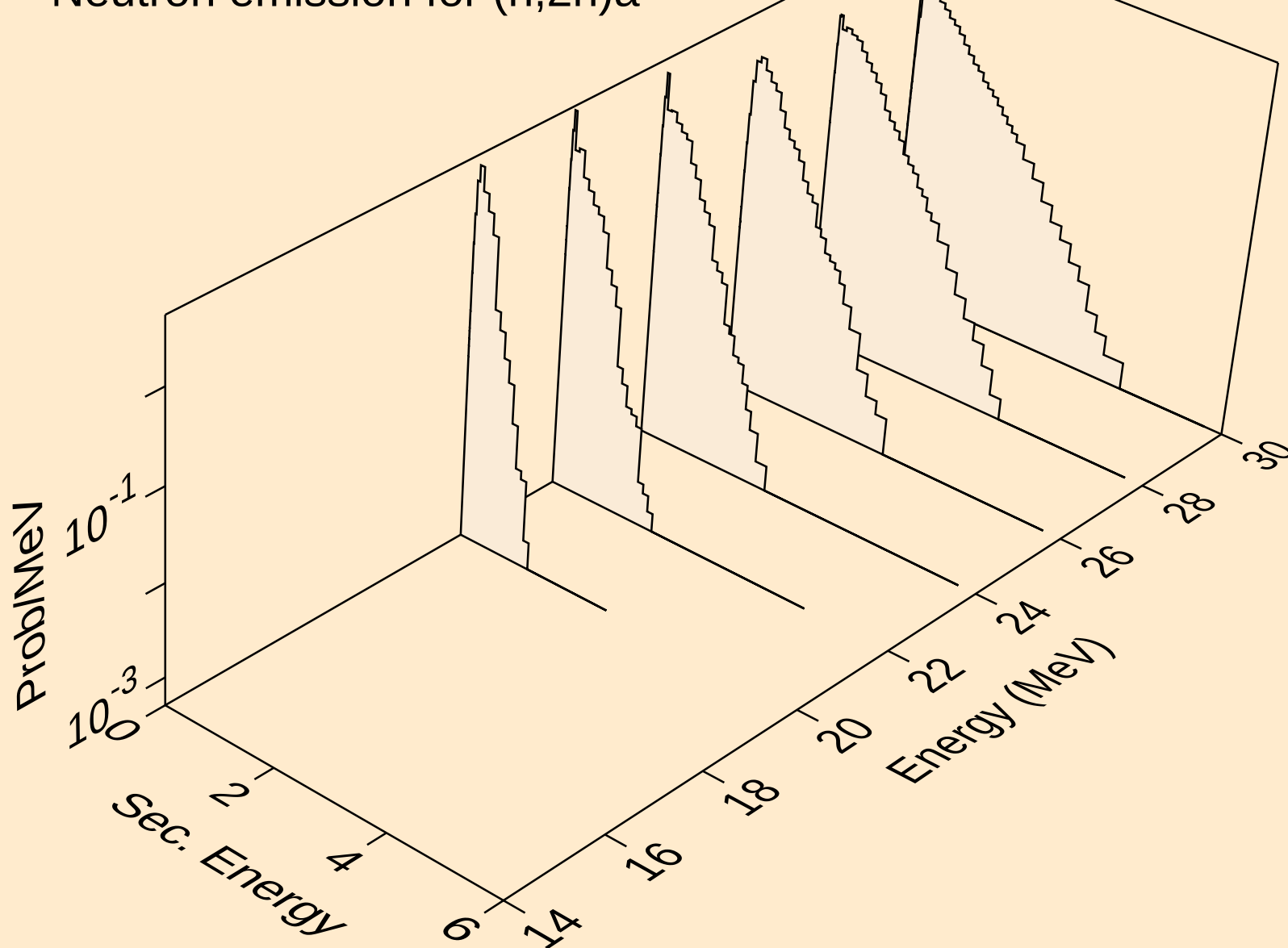
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



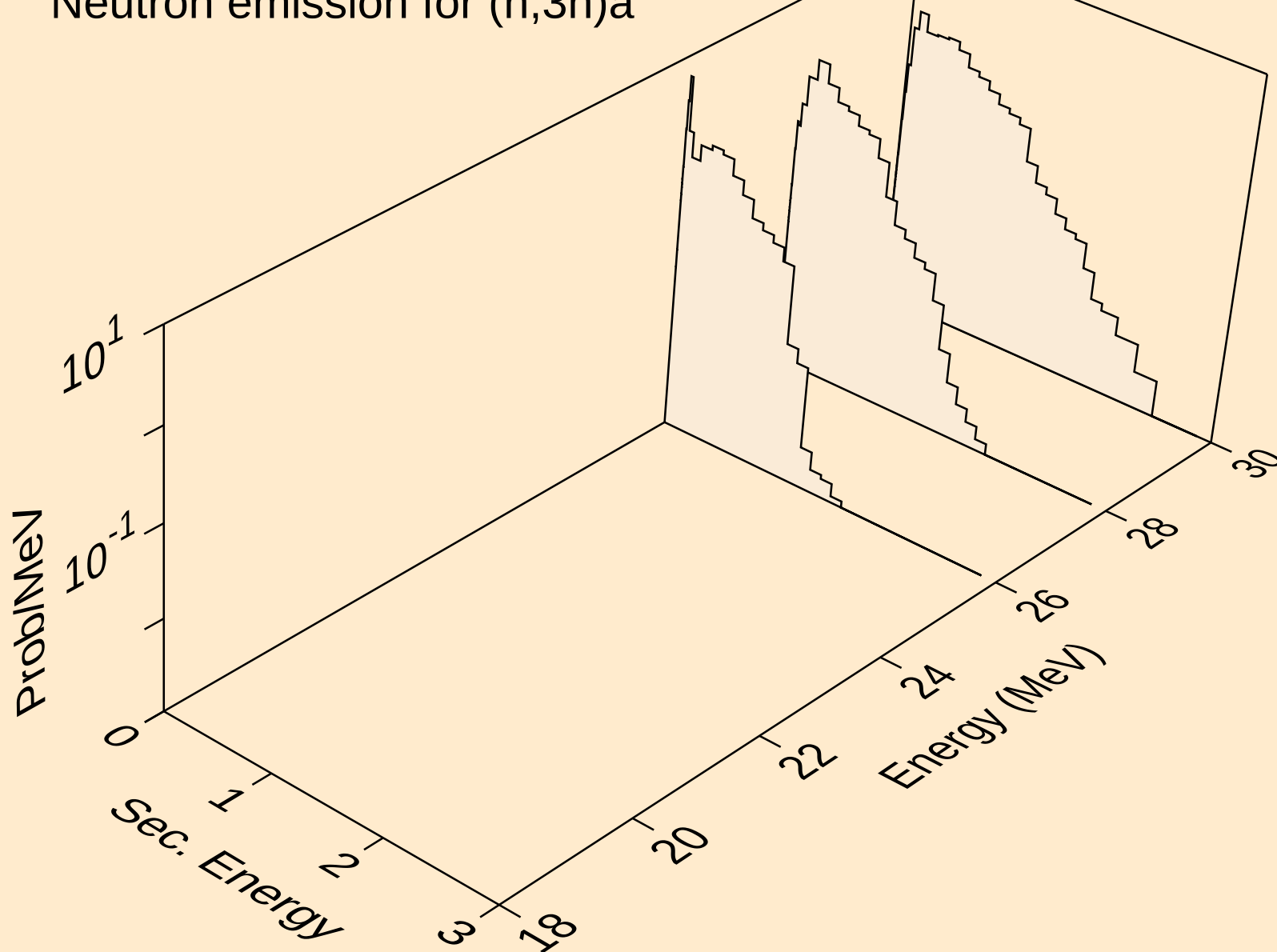
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



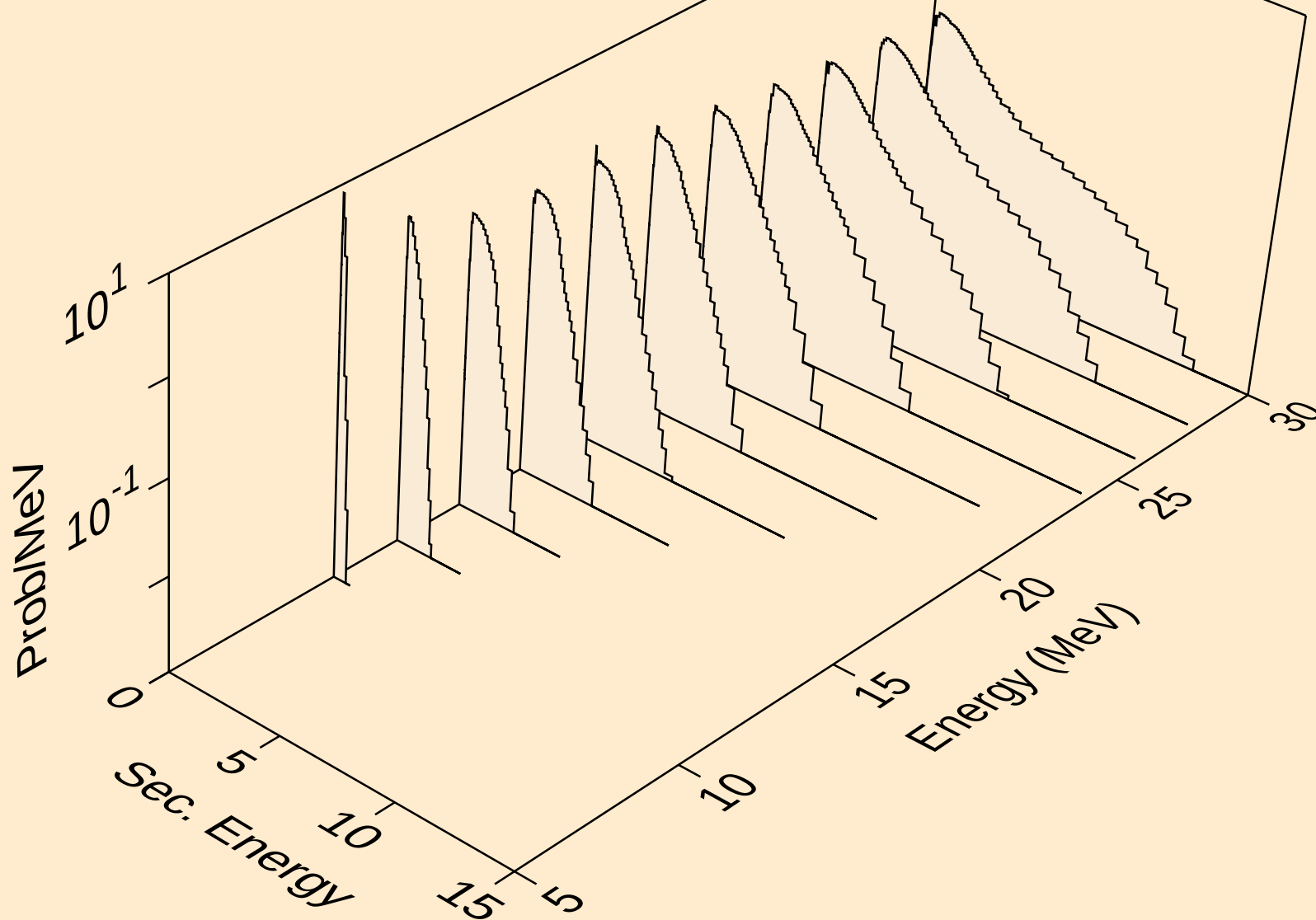
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



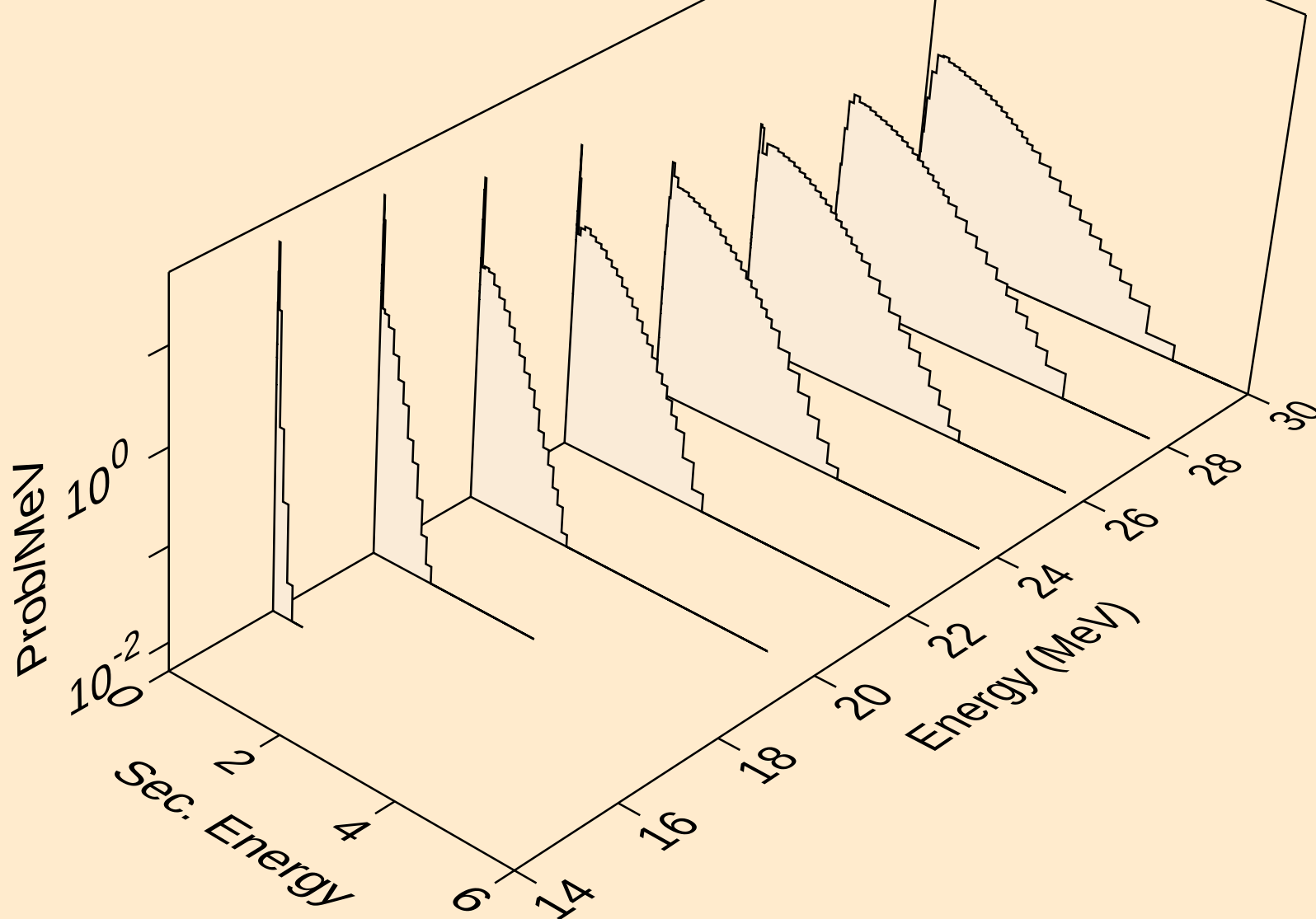
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Neutron emission for (n,3n) α



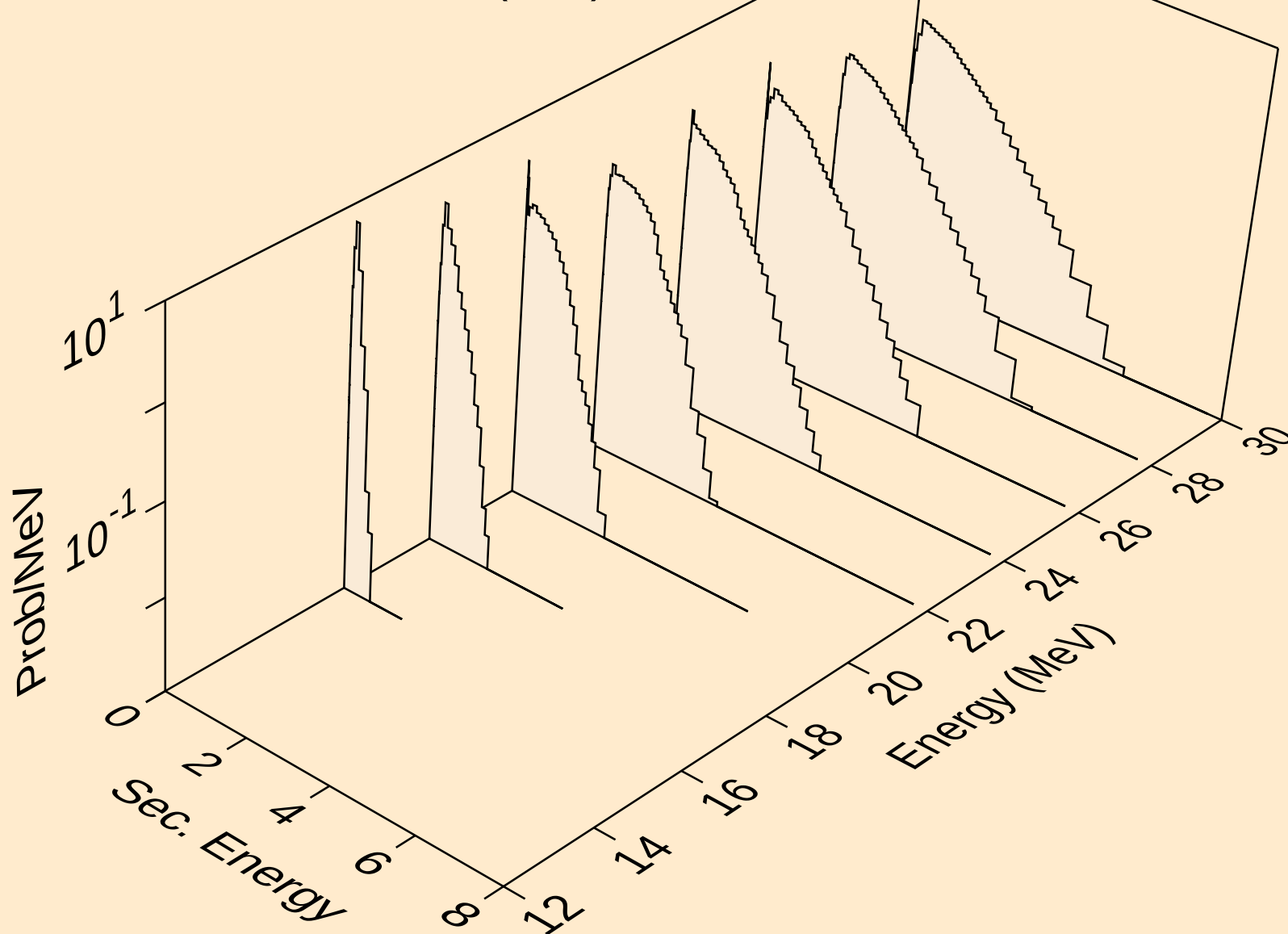
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



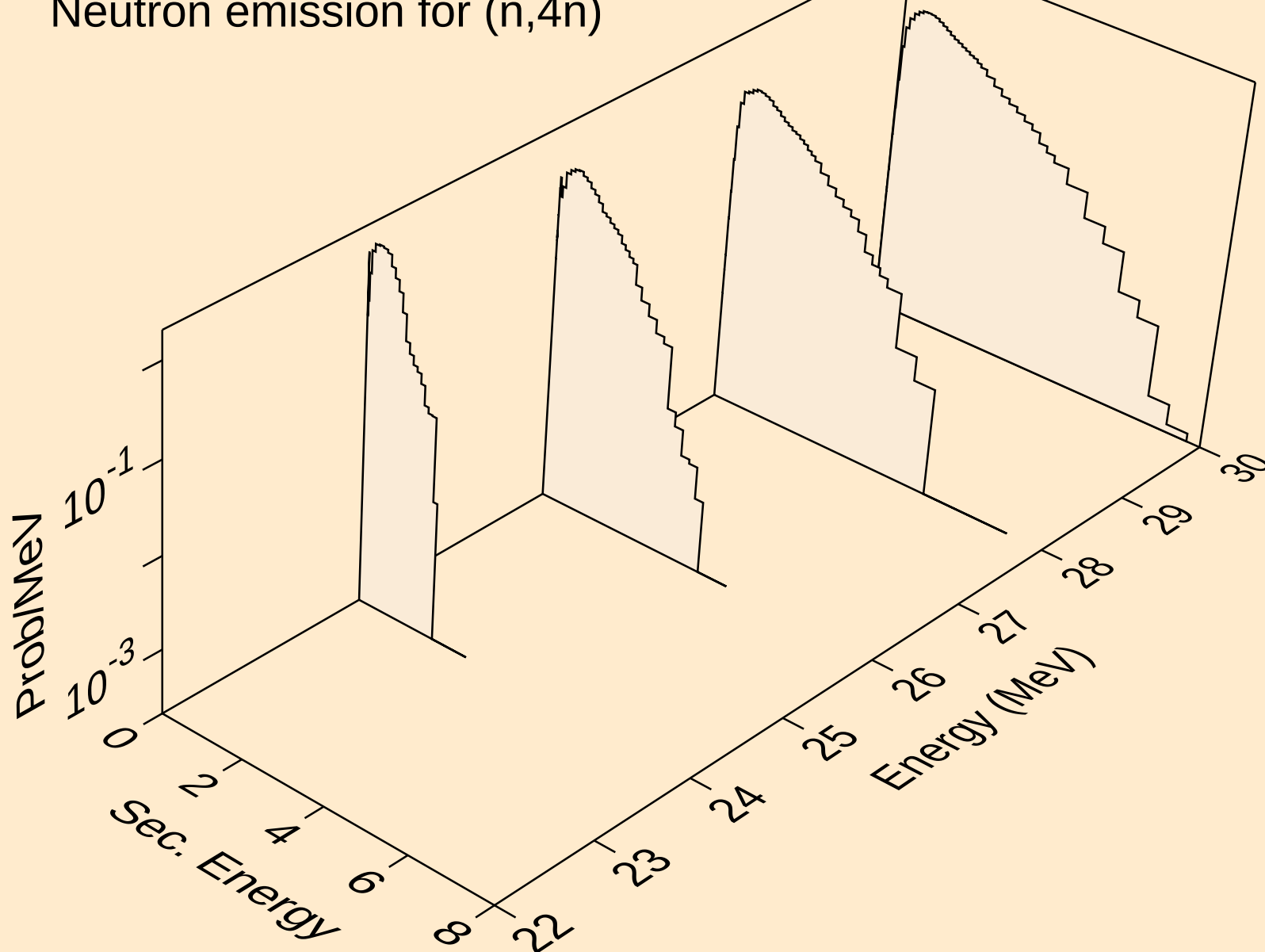
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



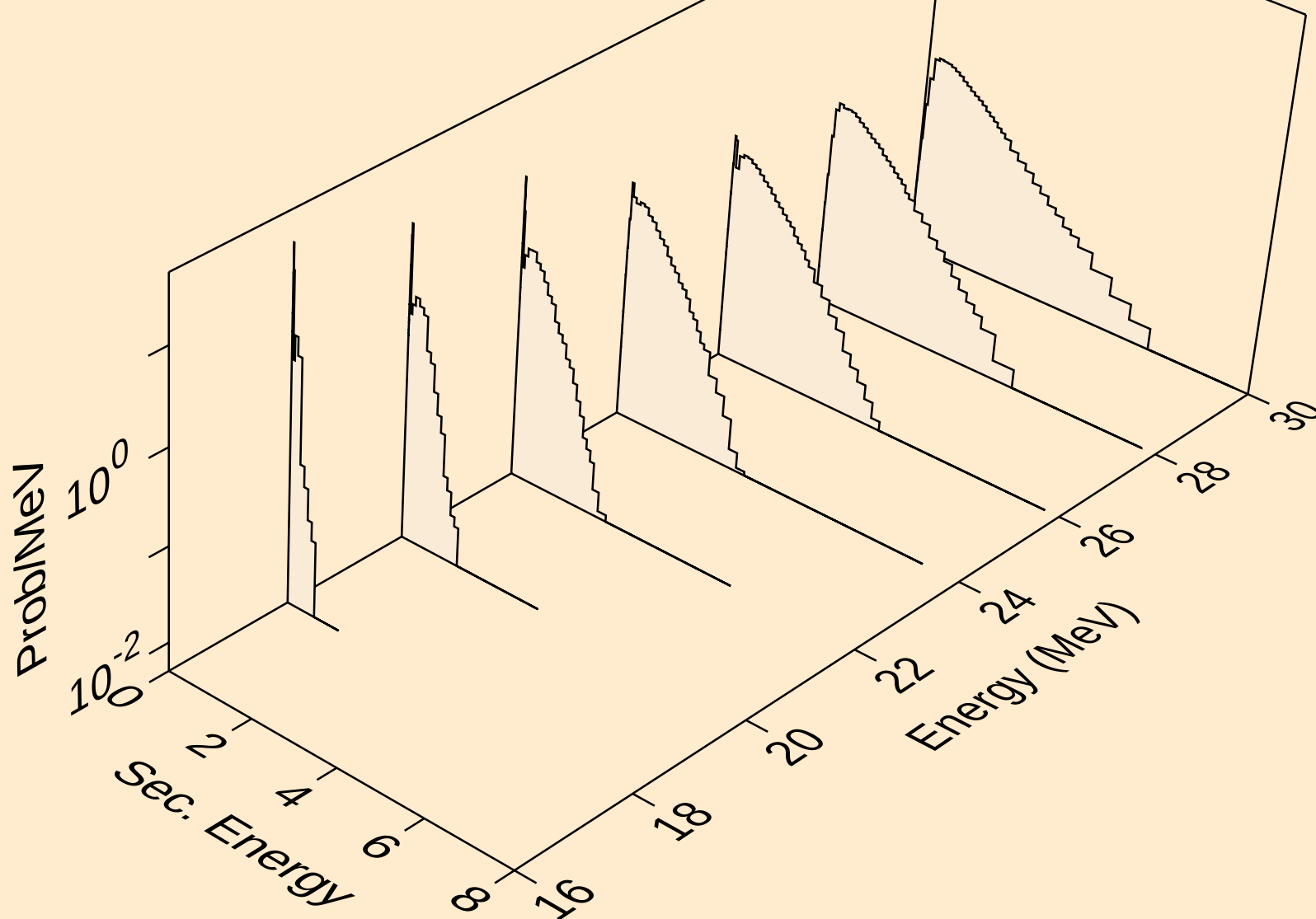
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



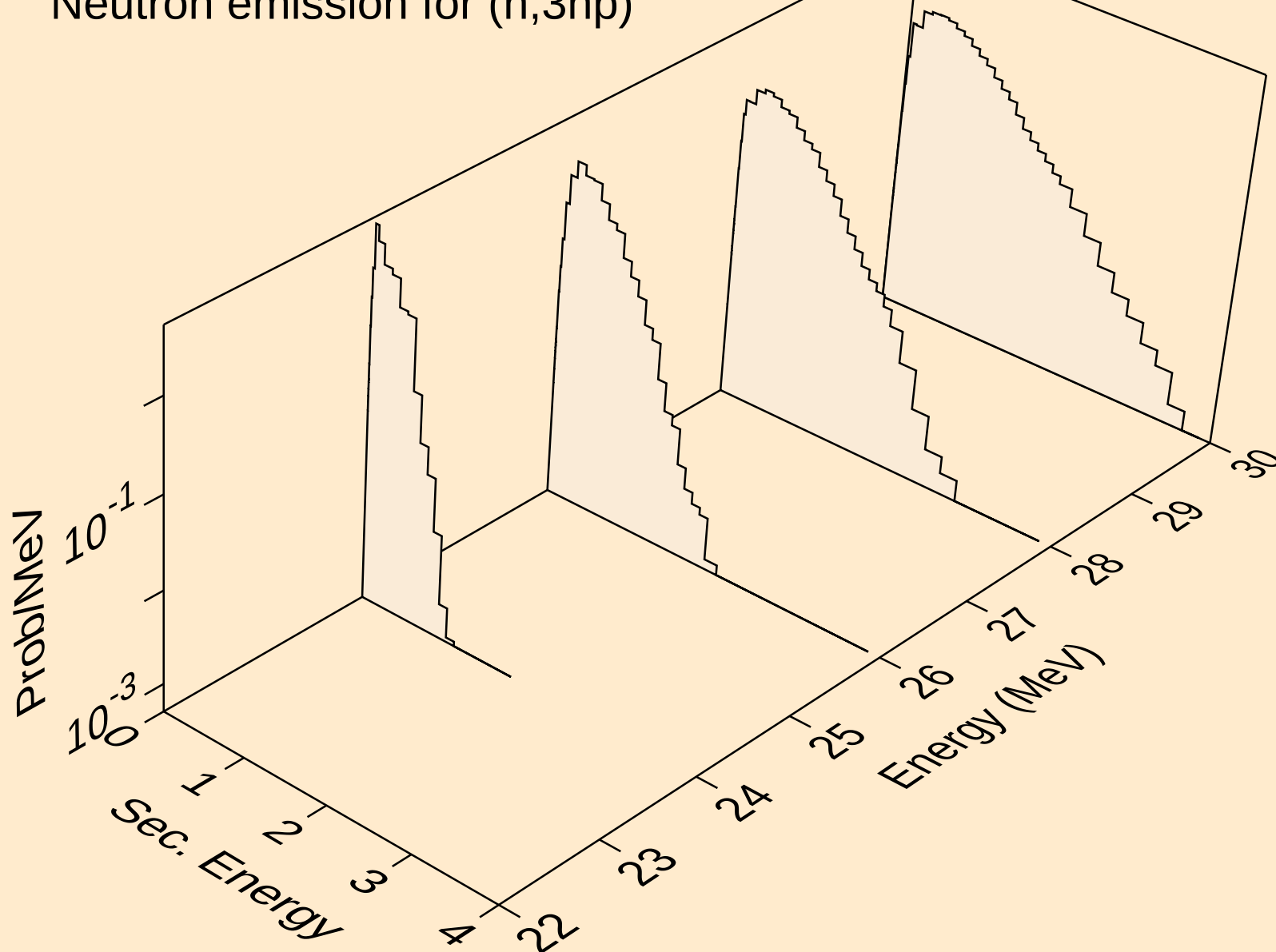
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



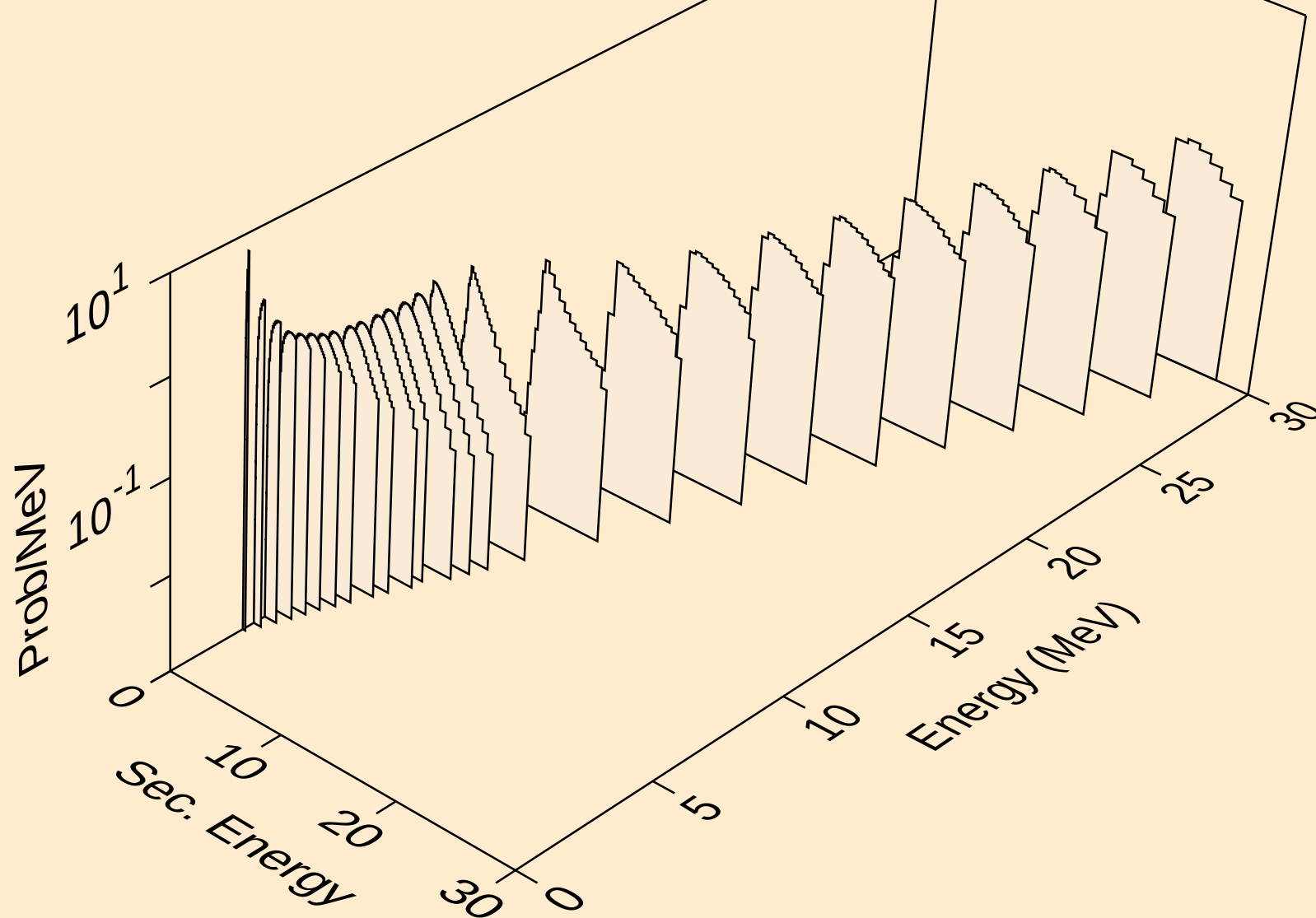
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



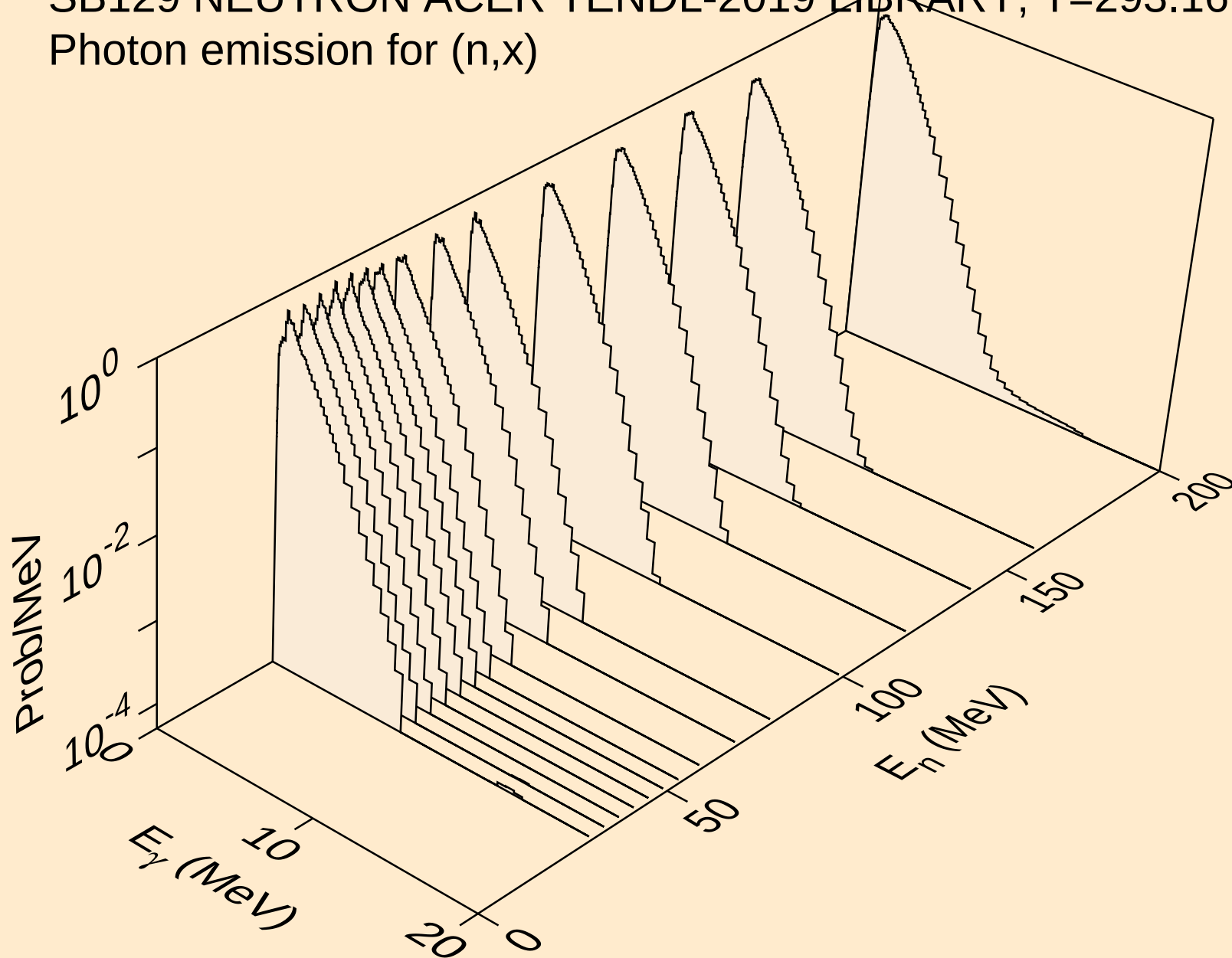
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



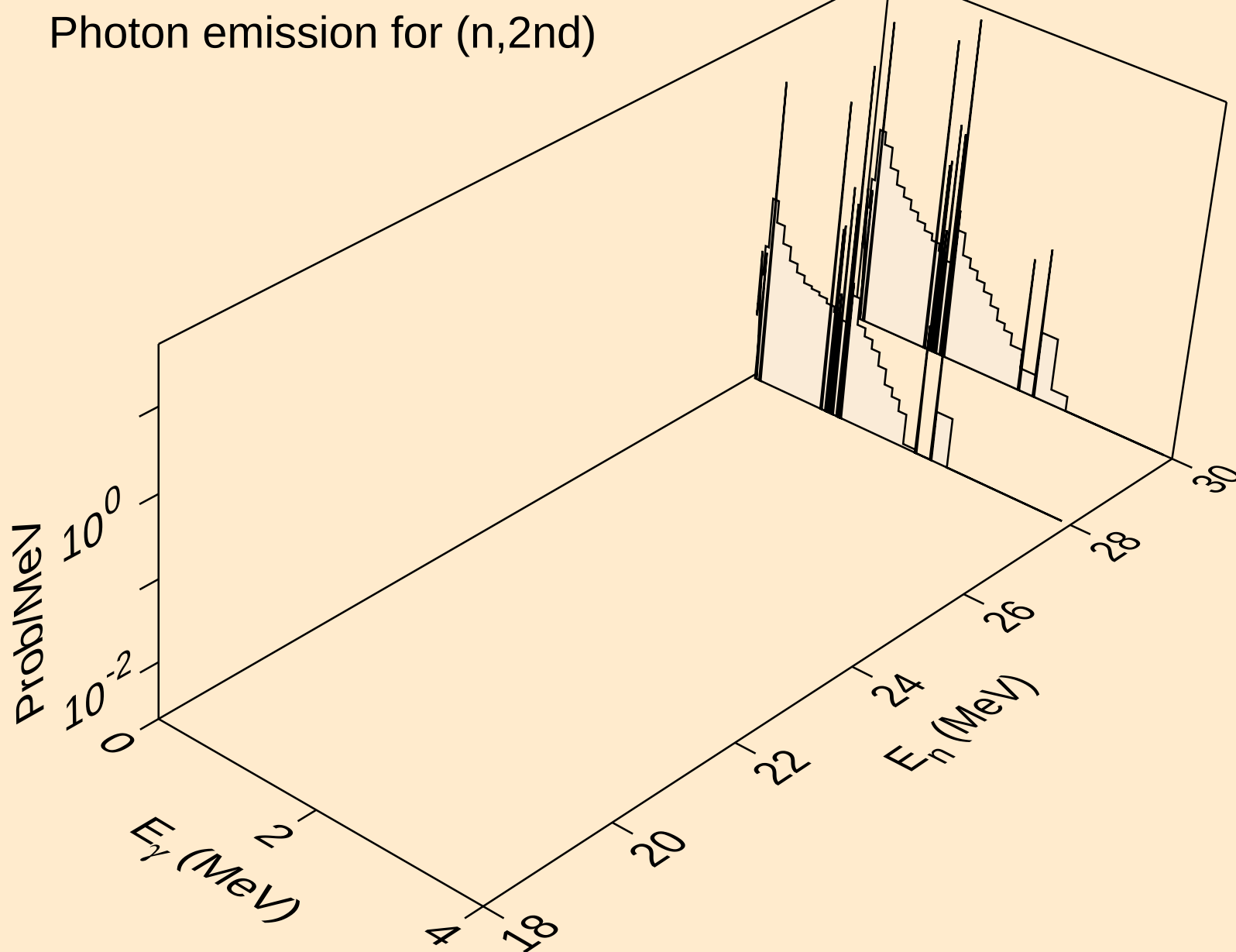
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



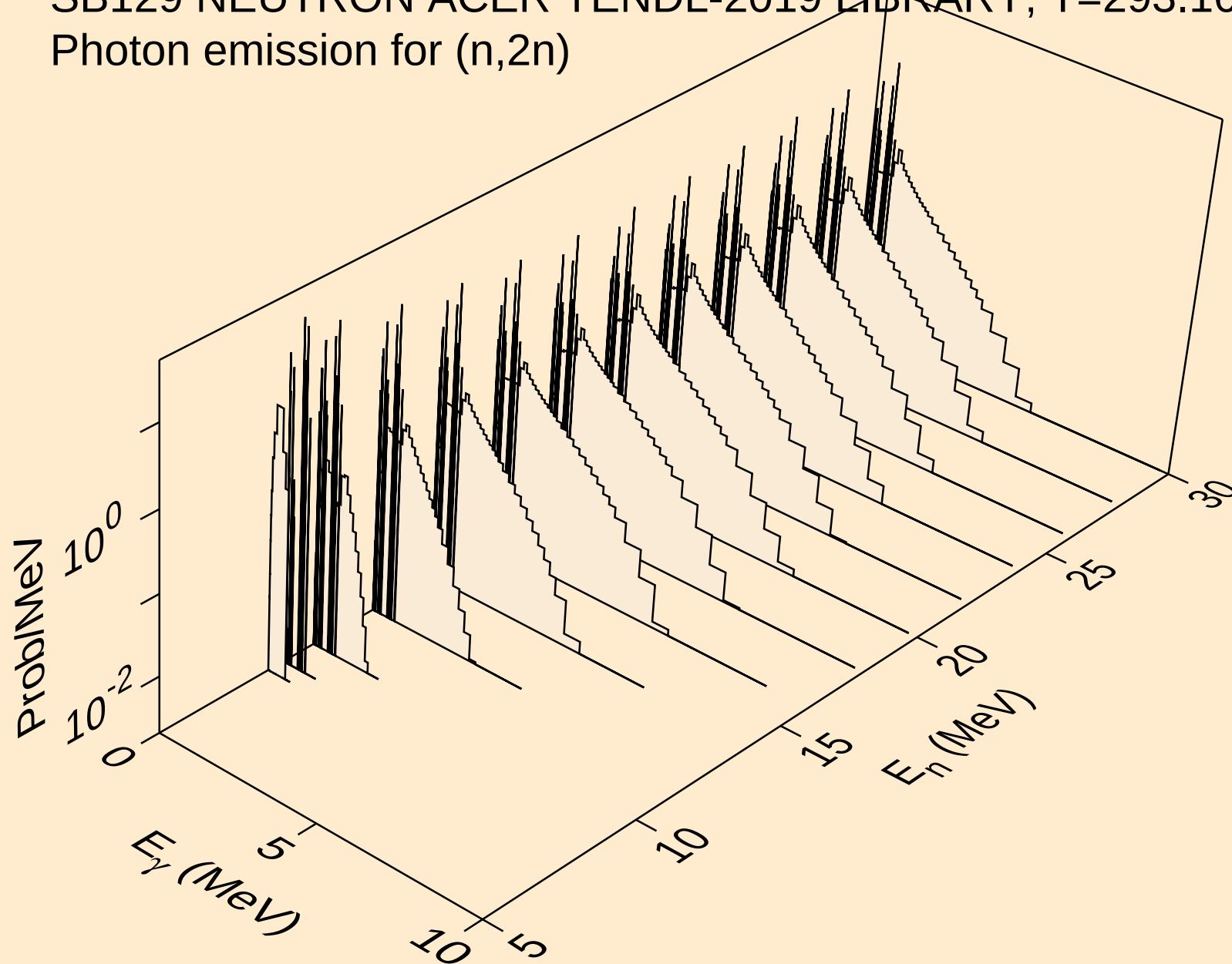
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



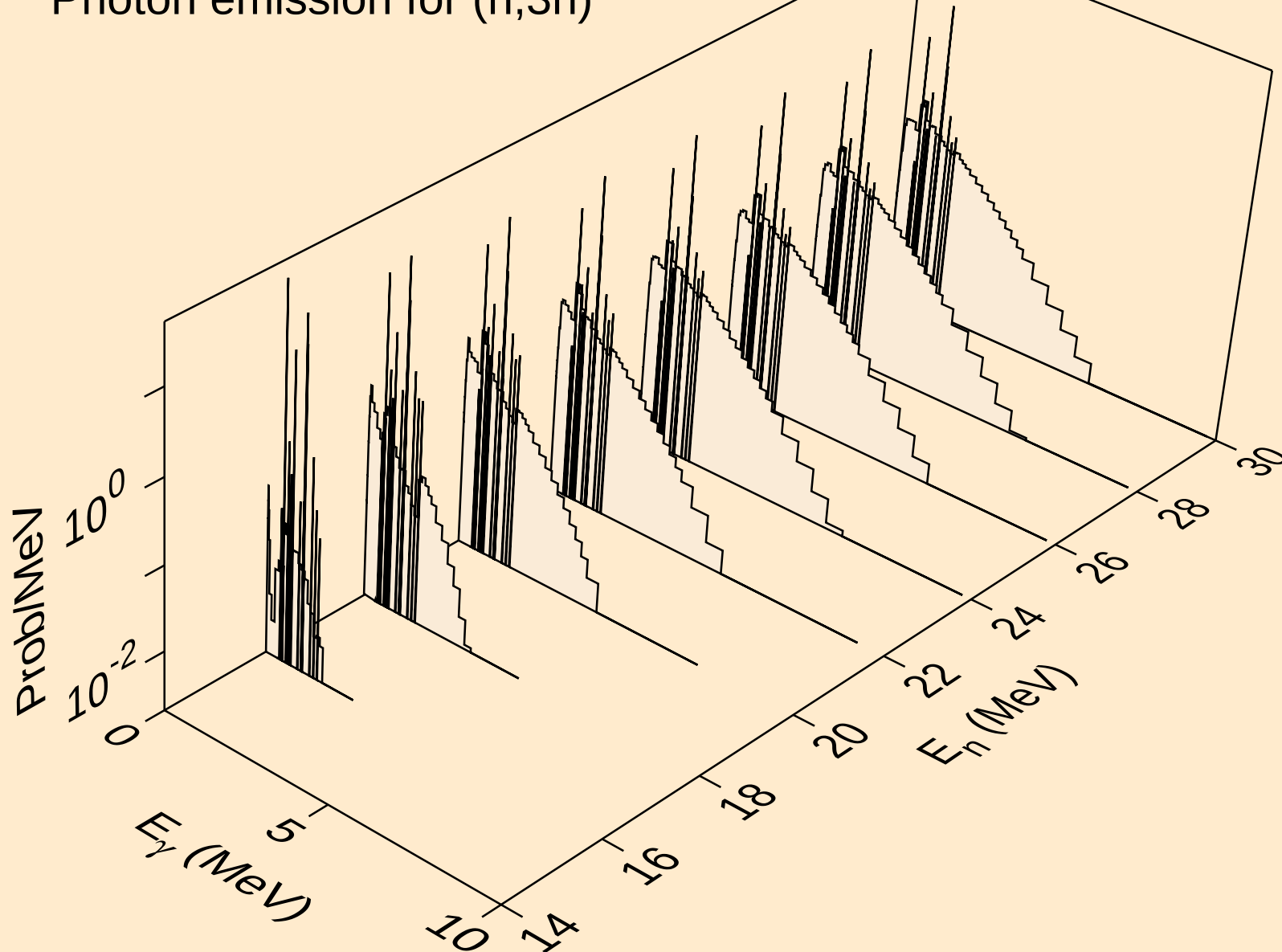
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



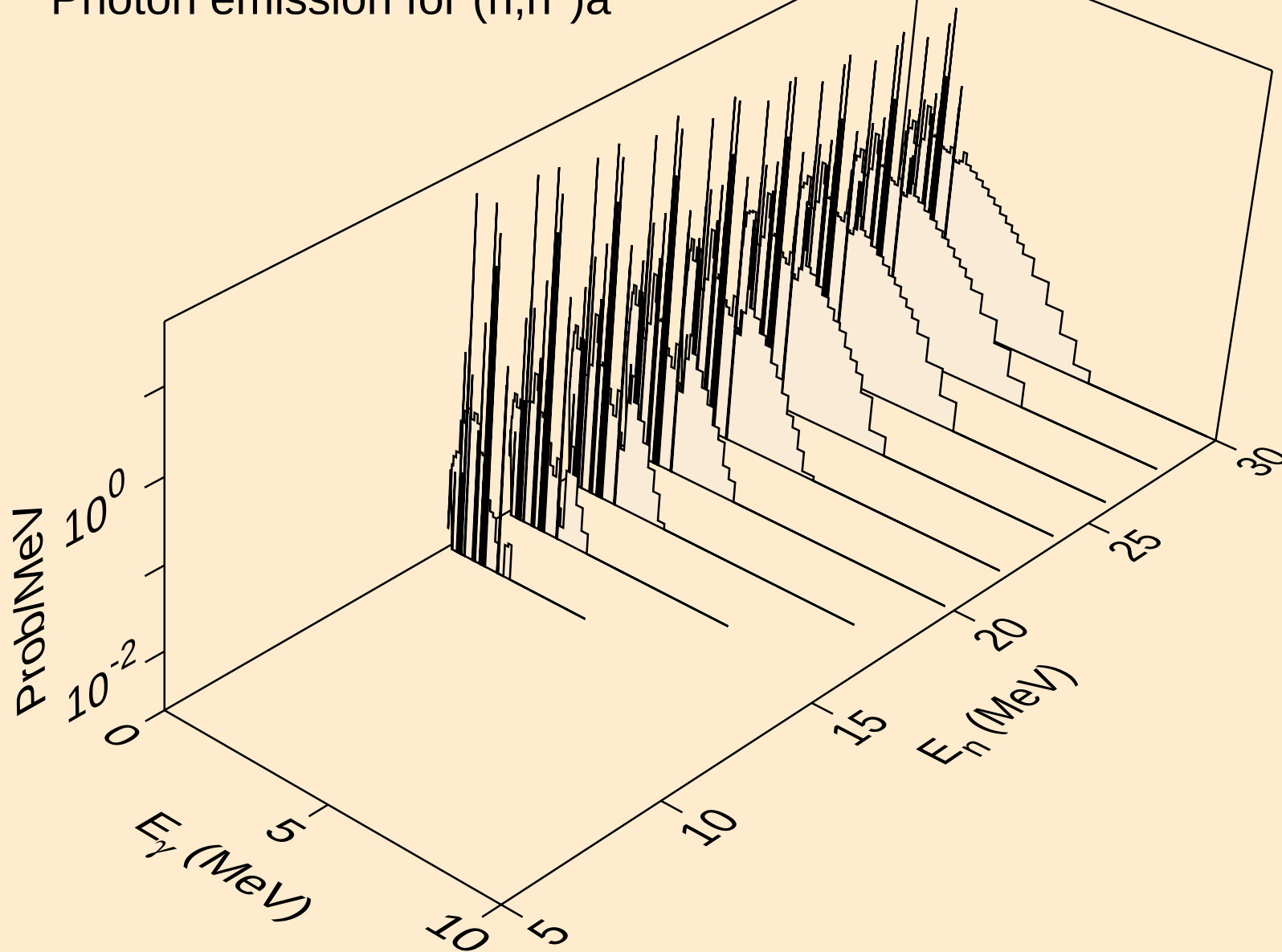
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



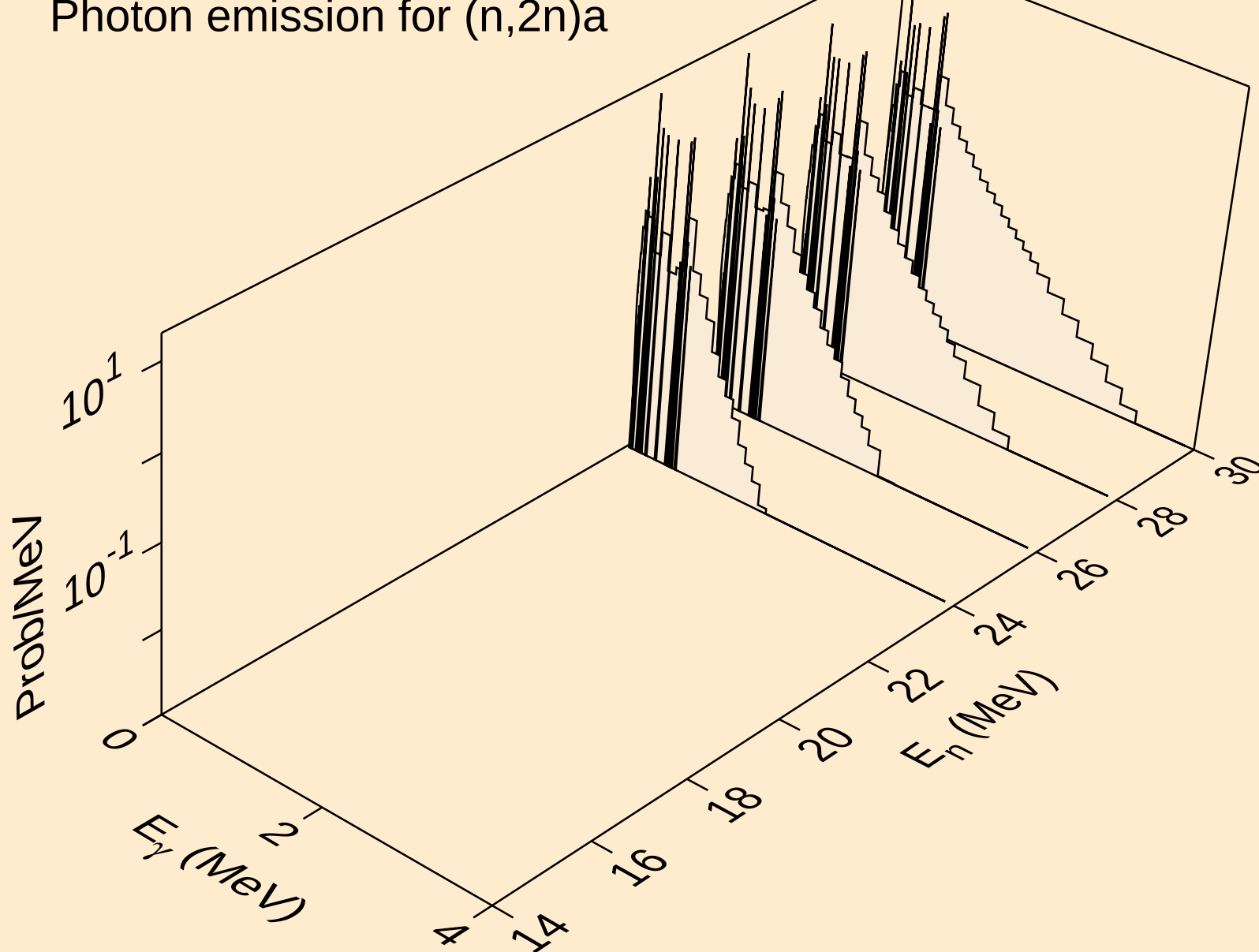
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



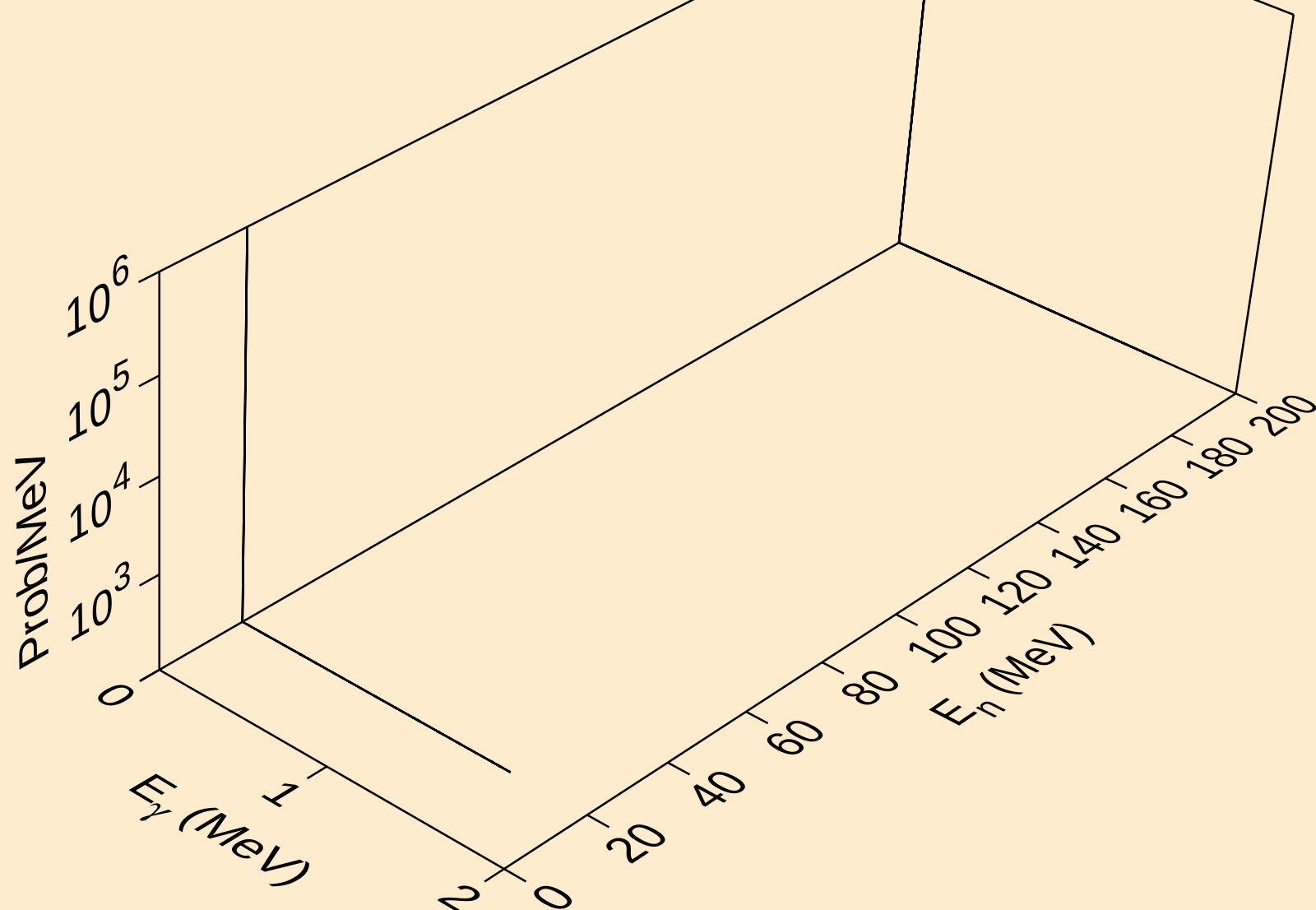
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



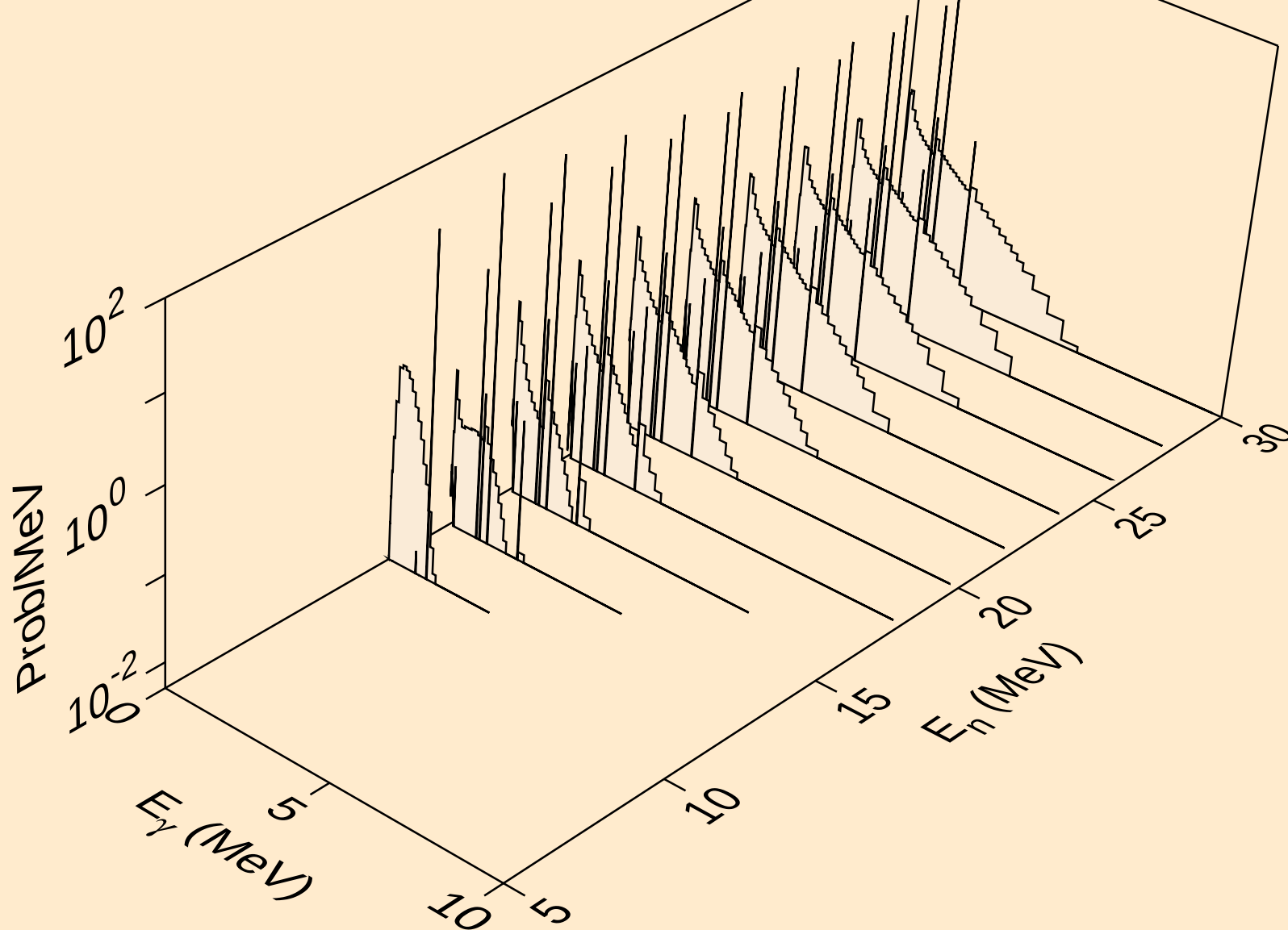
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



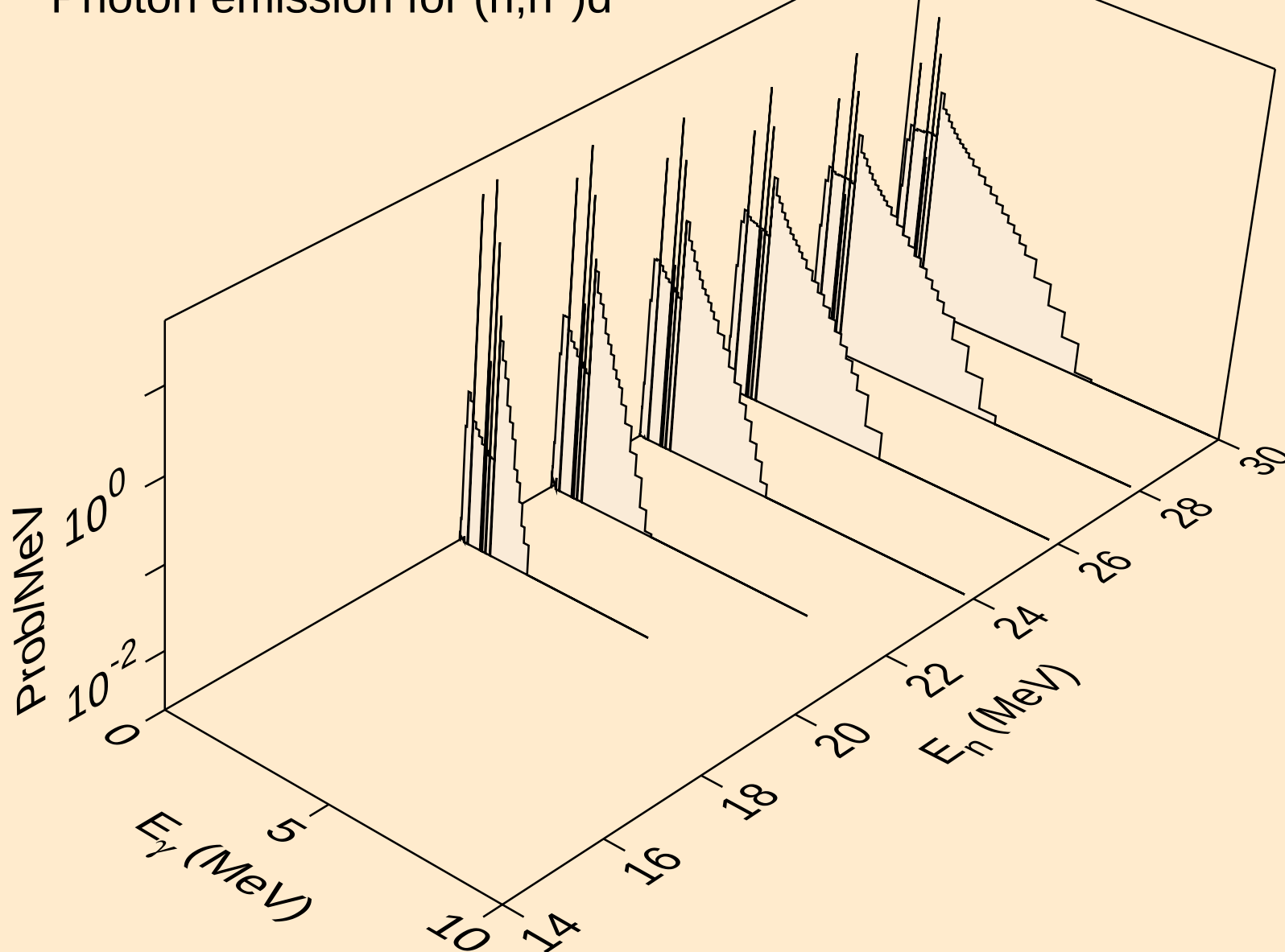
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



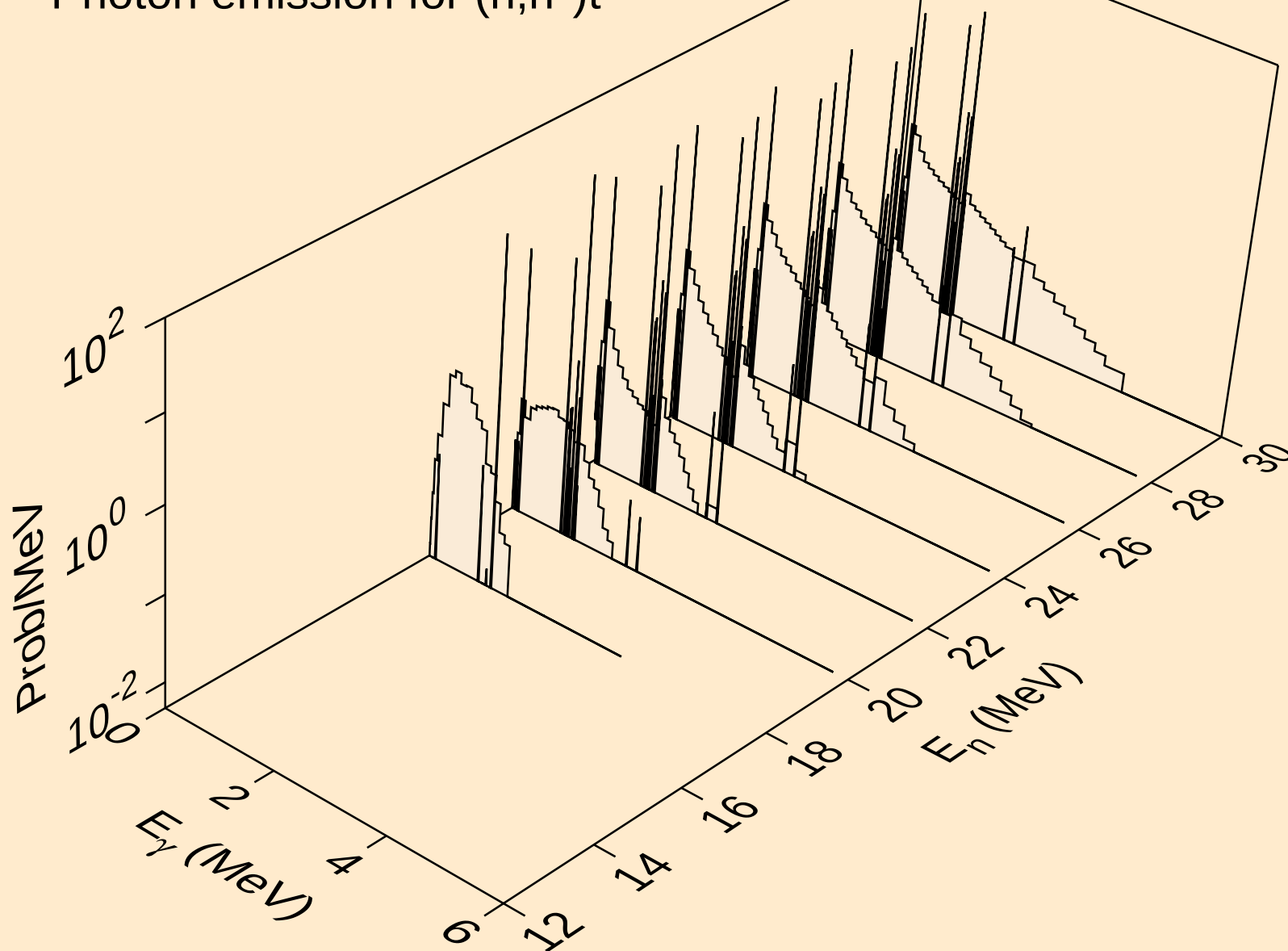
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



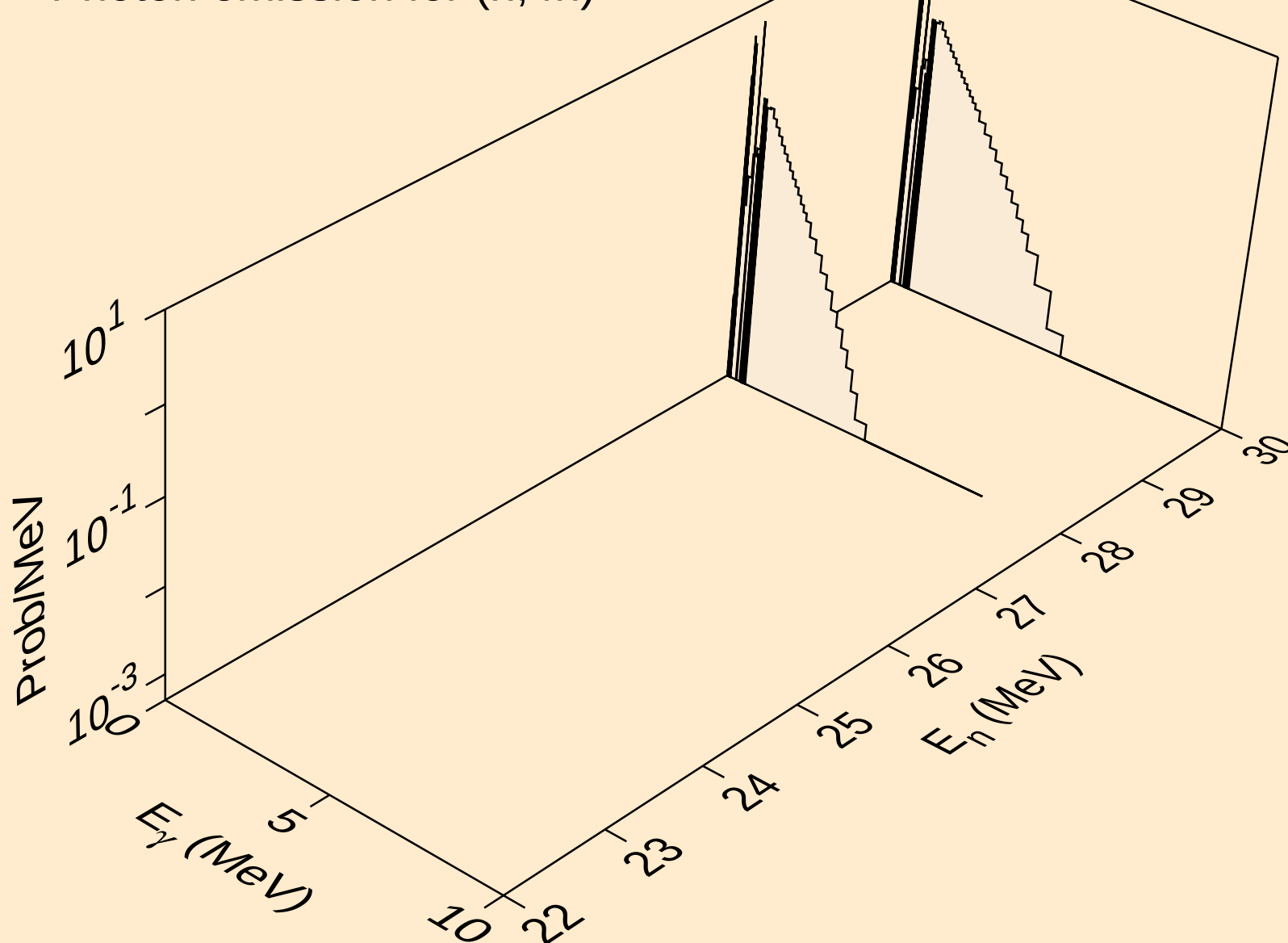
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



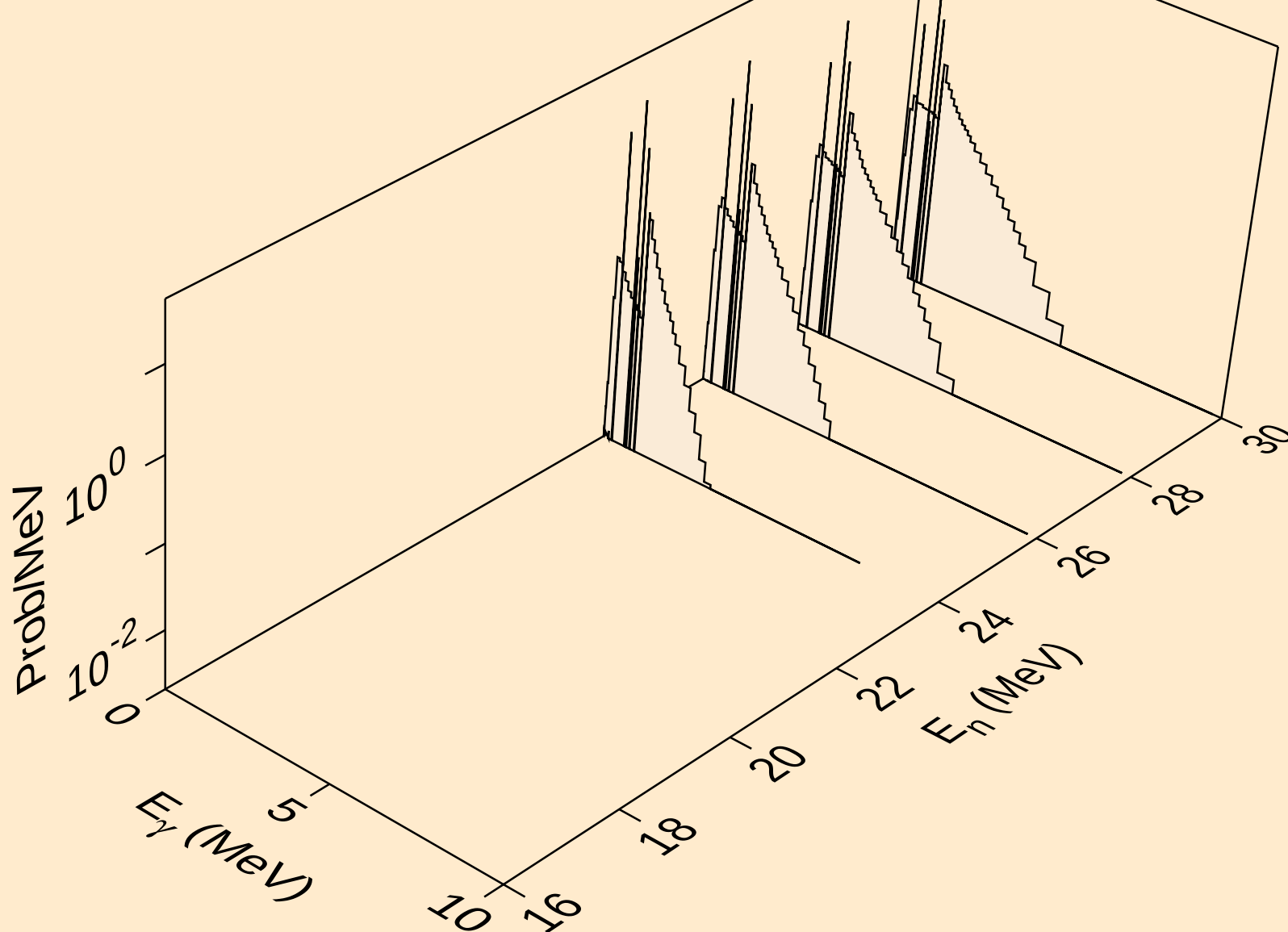
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



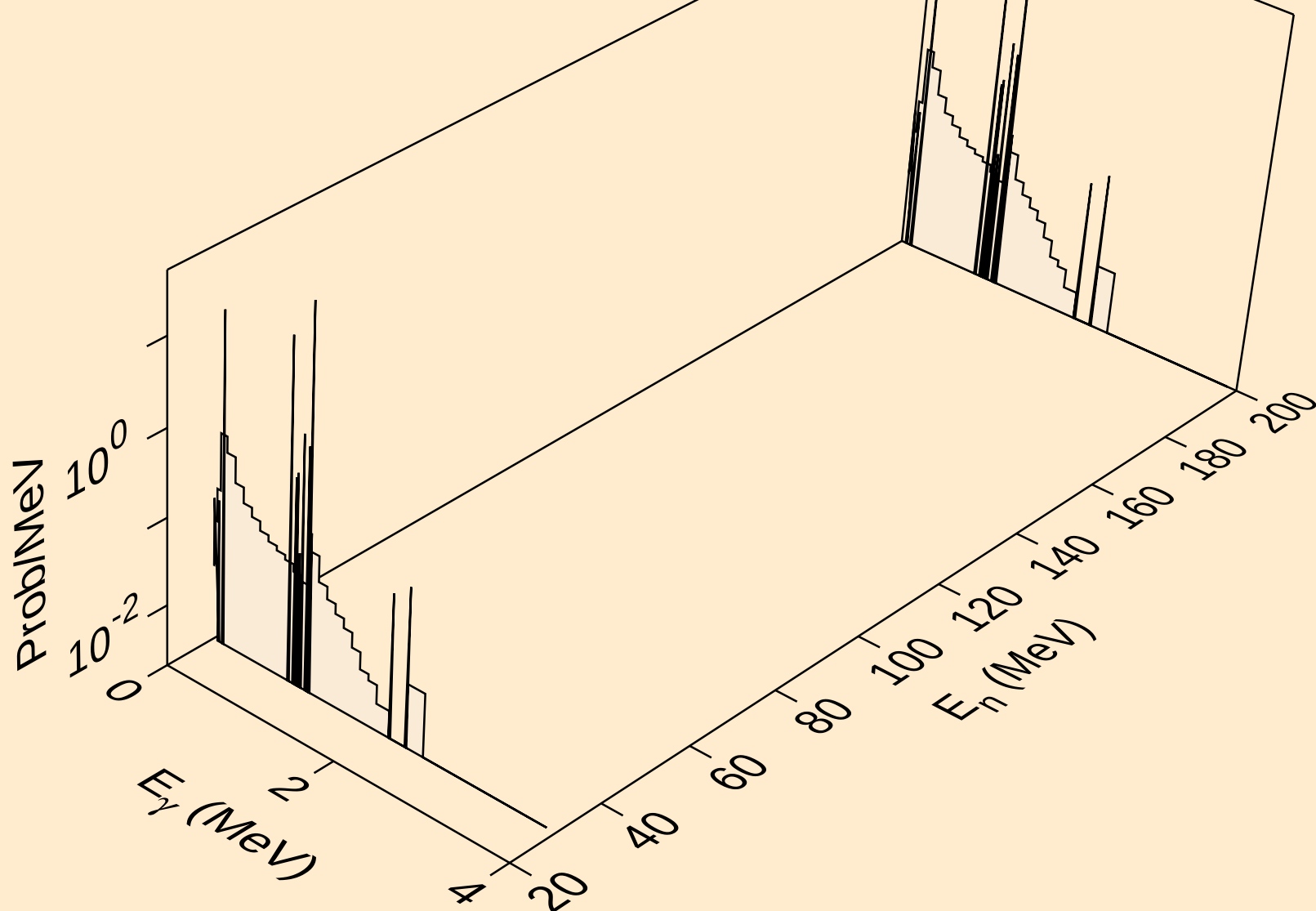
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



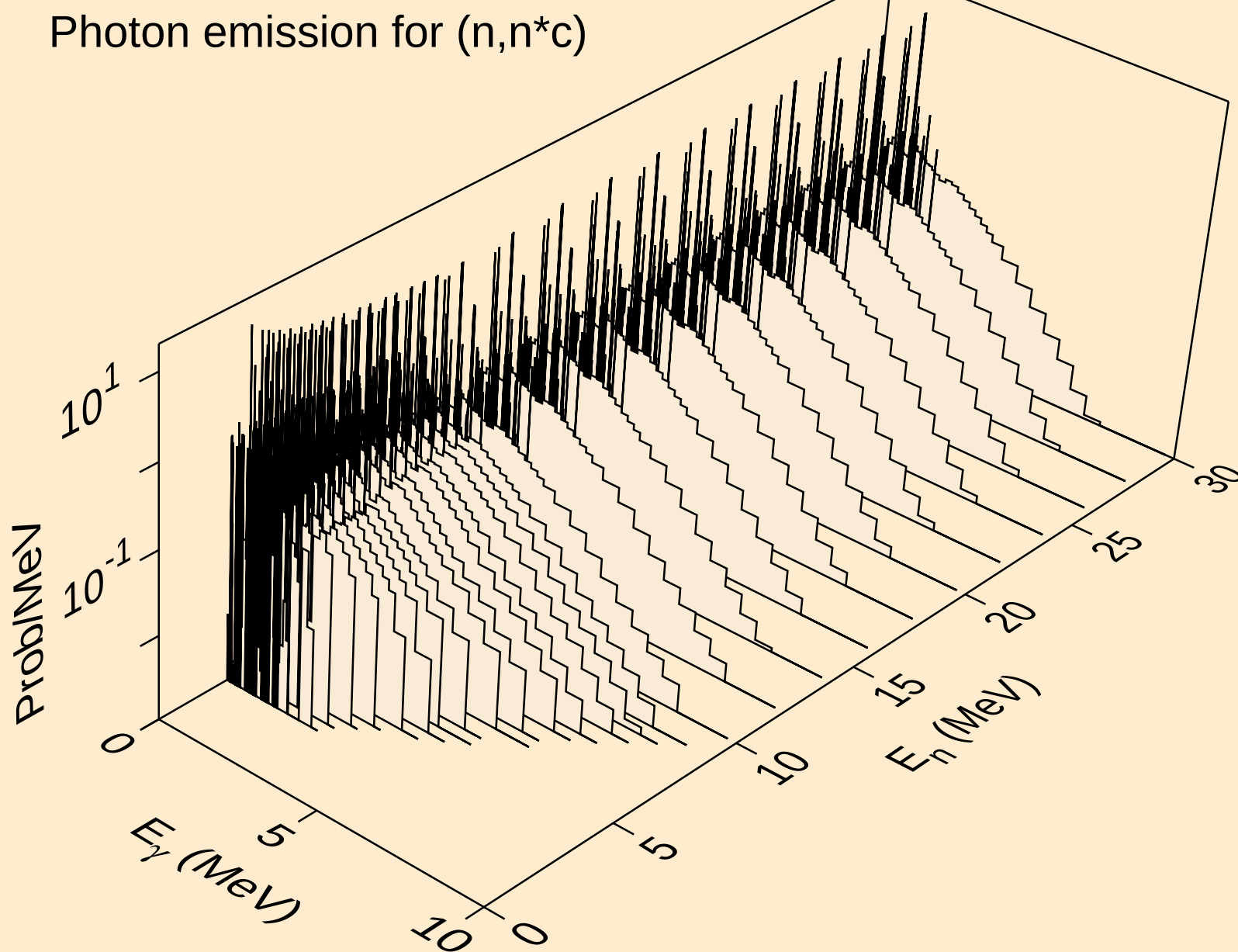
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



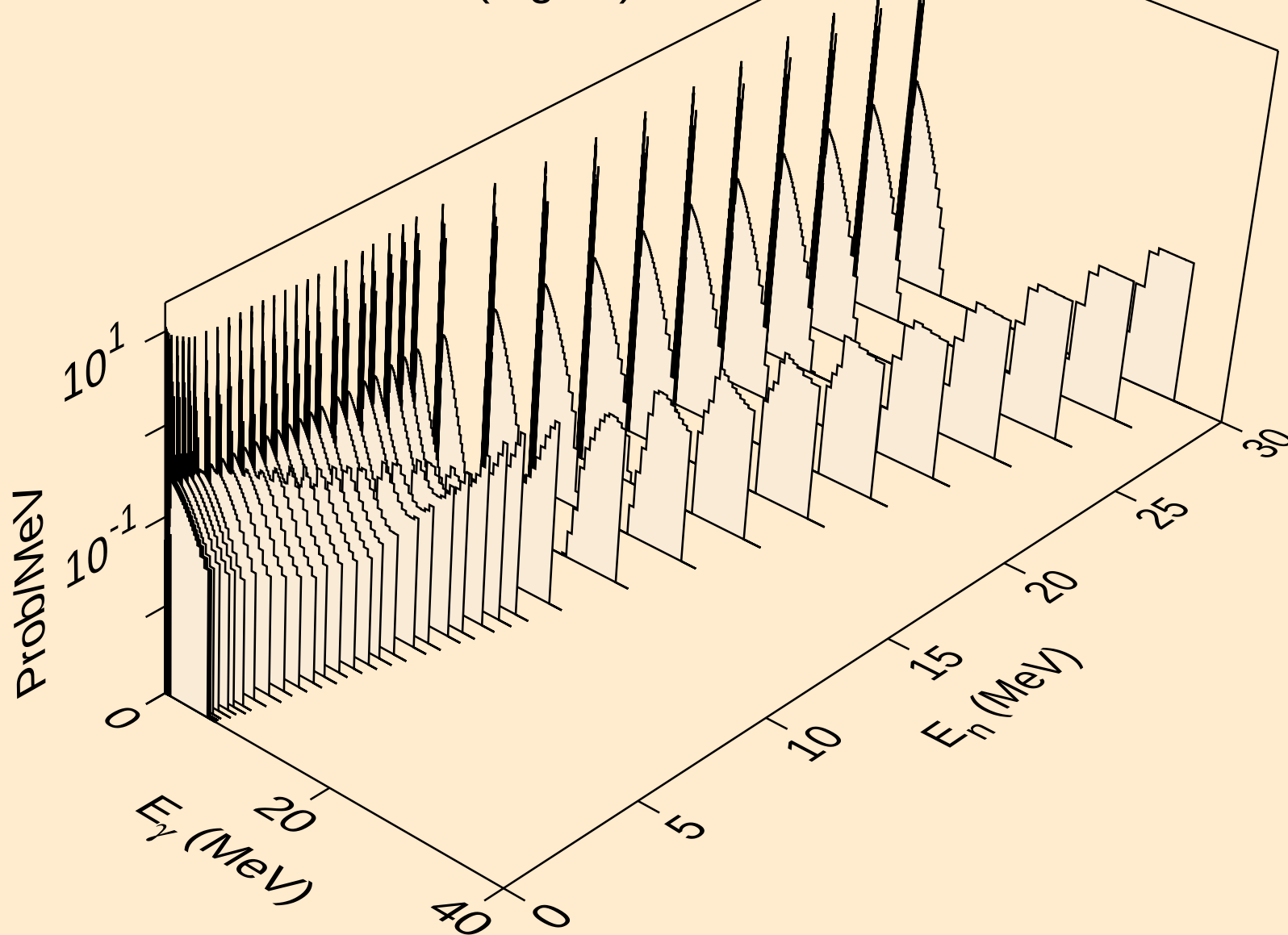
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



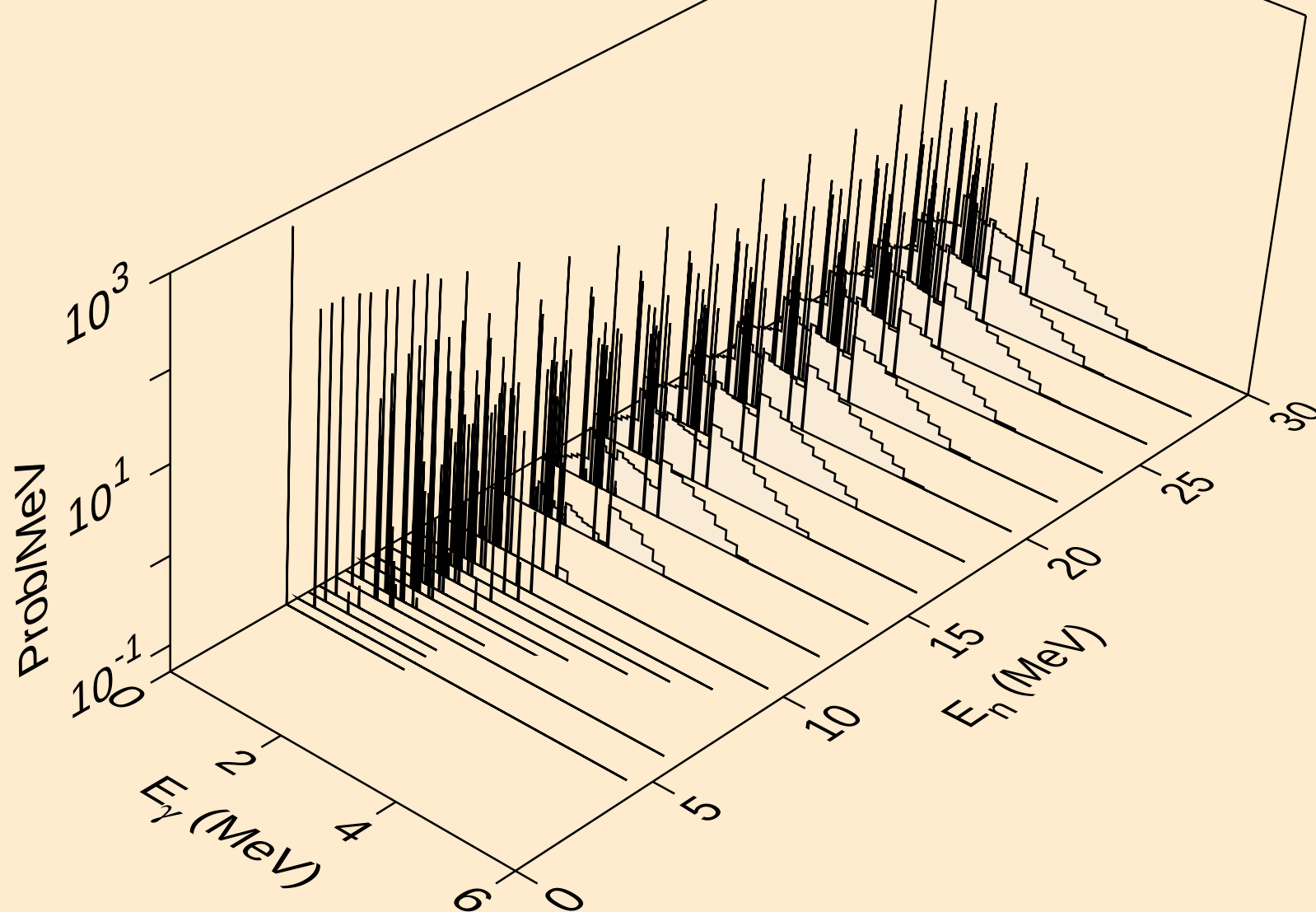
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



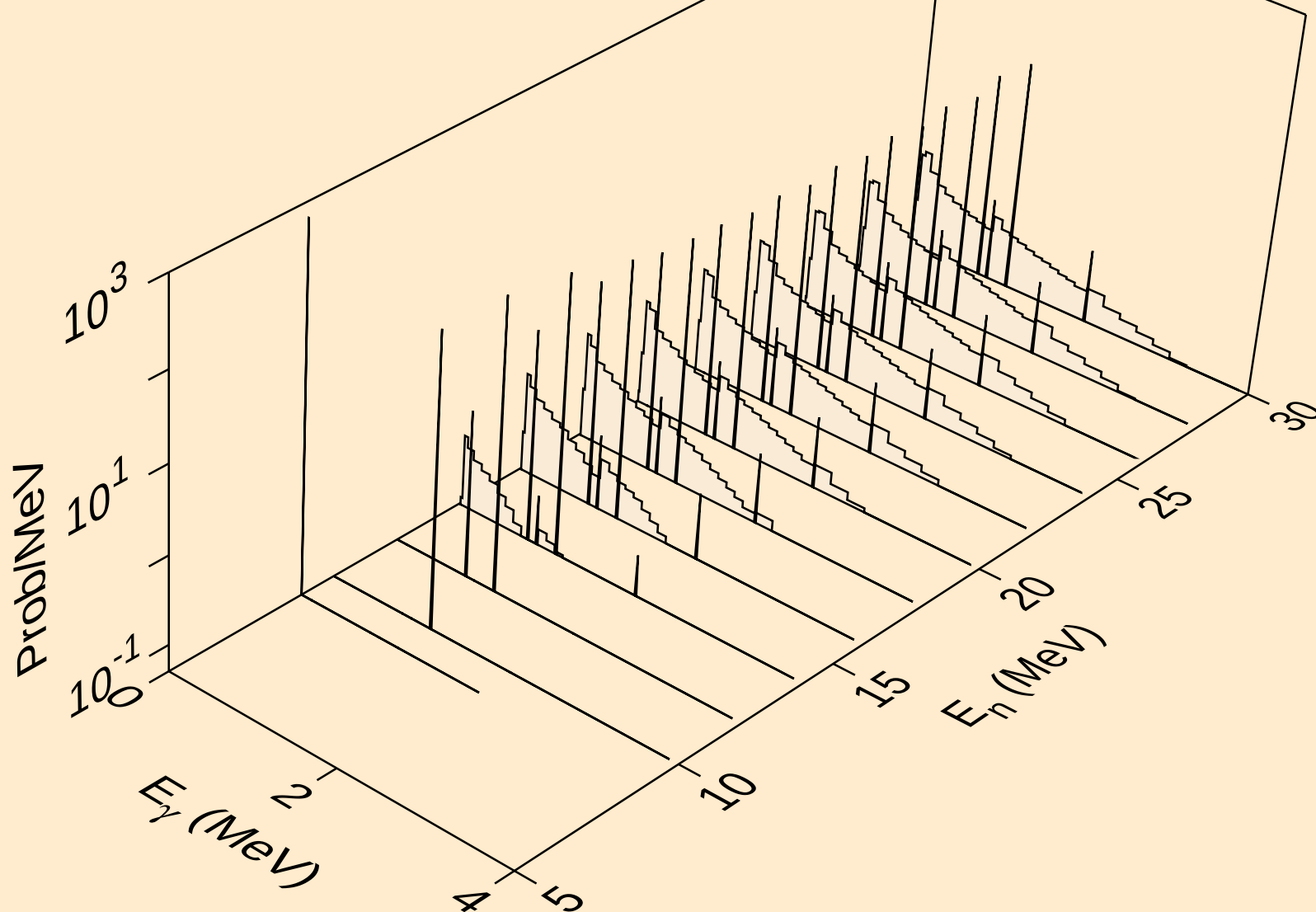
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



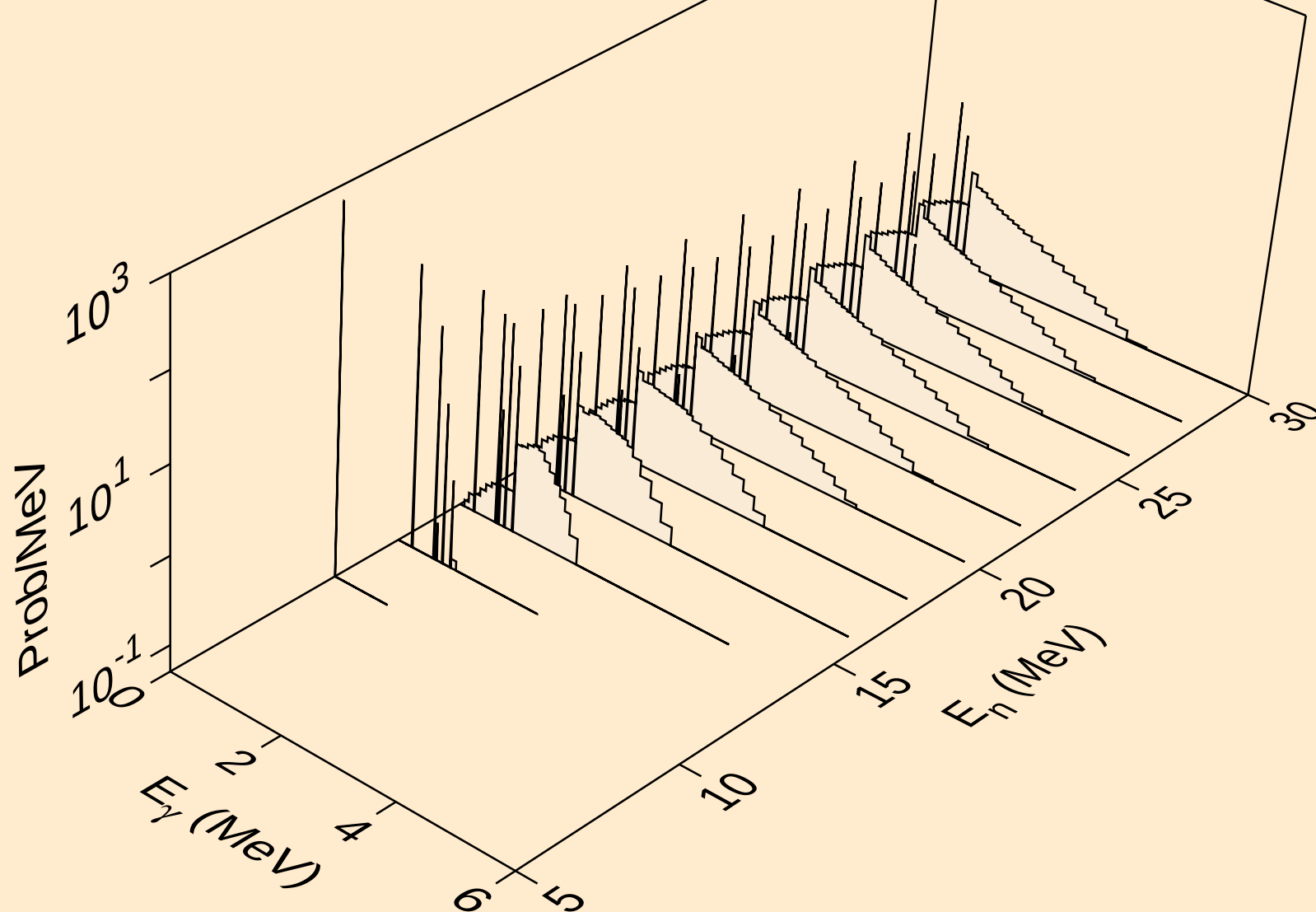
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



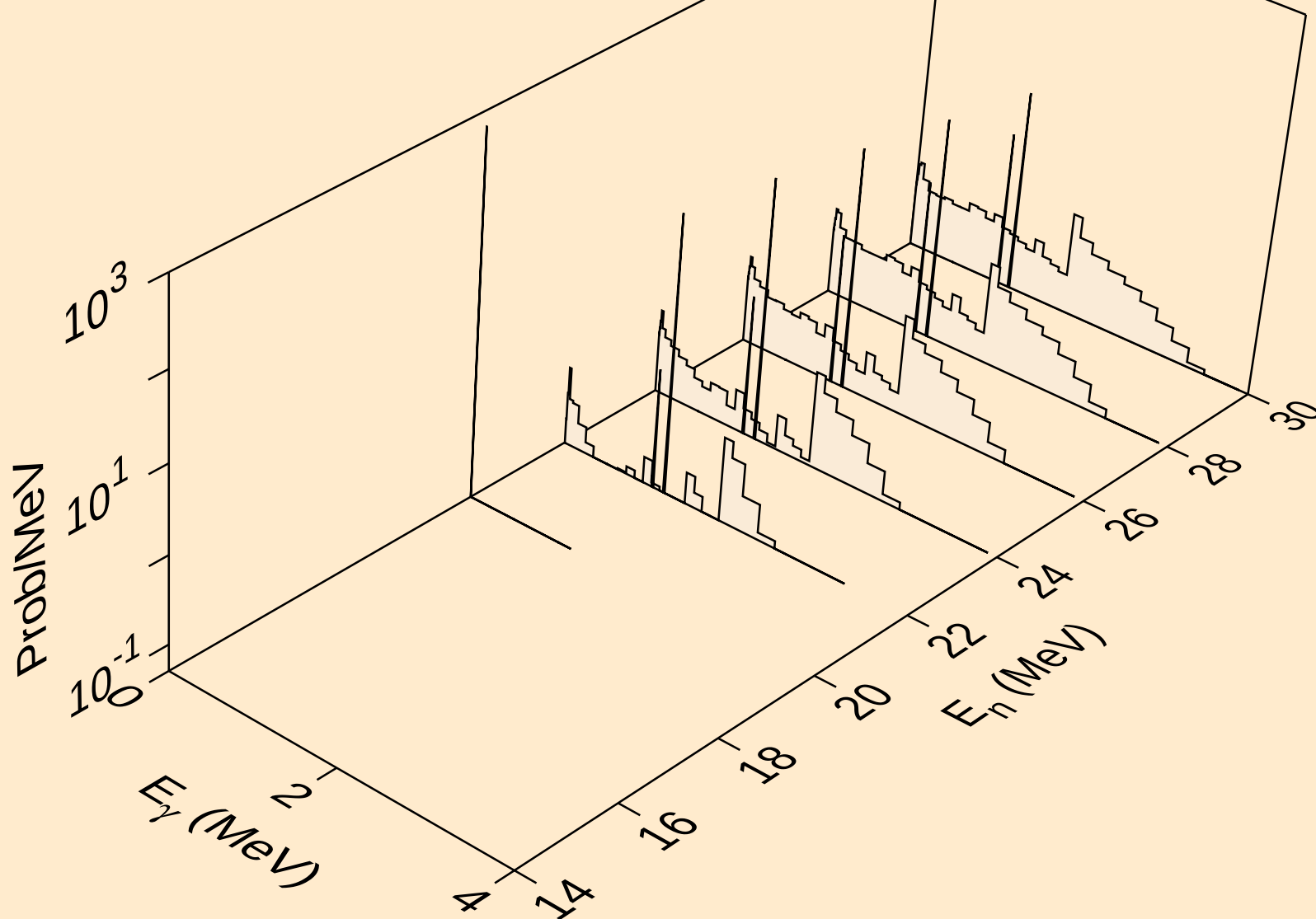
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



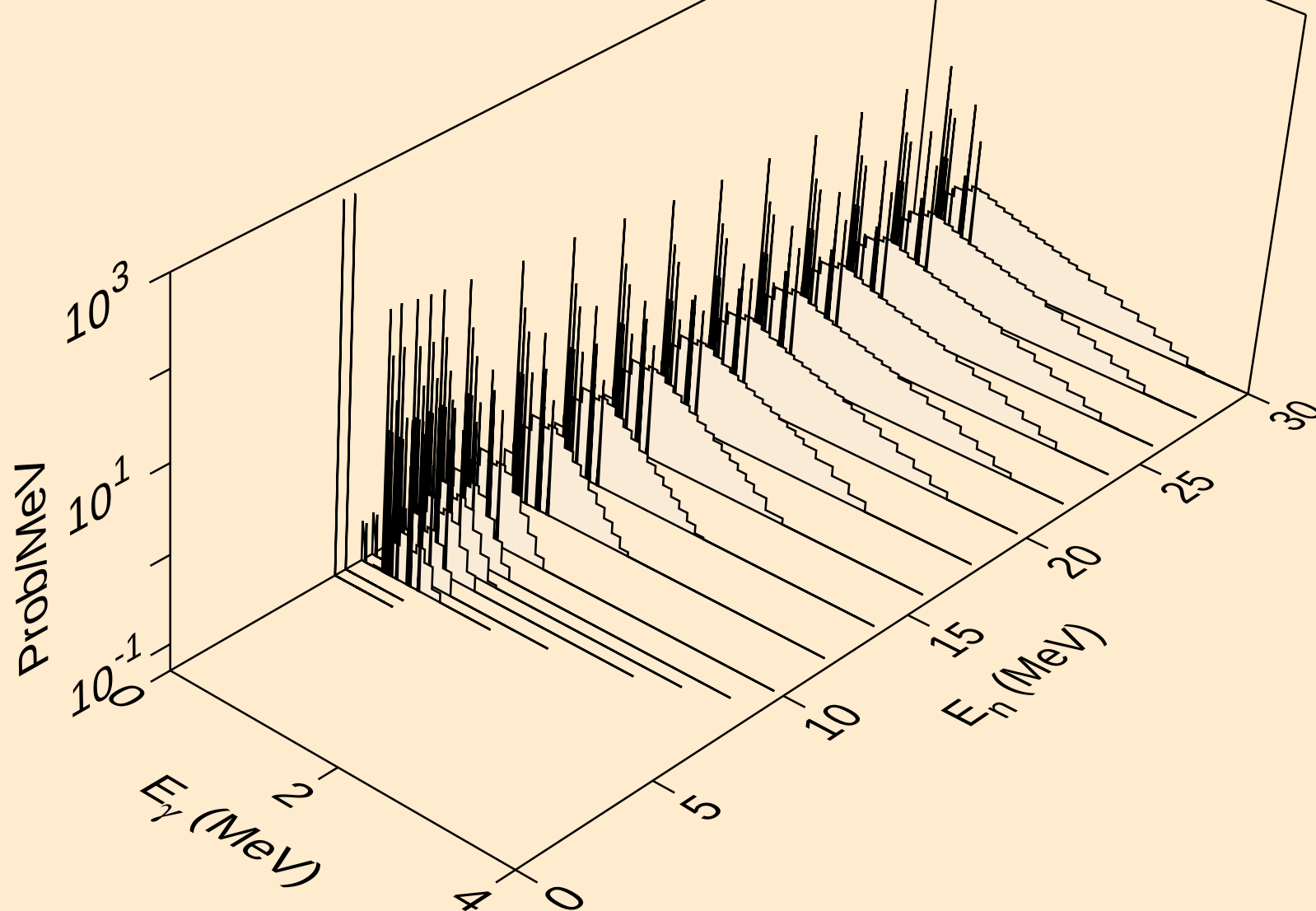
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



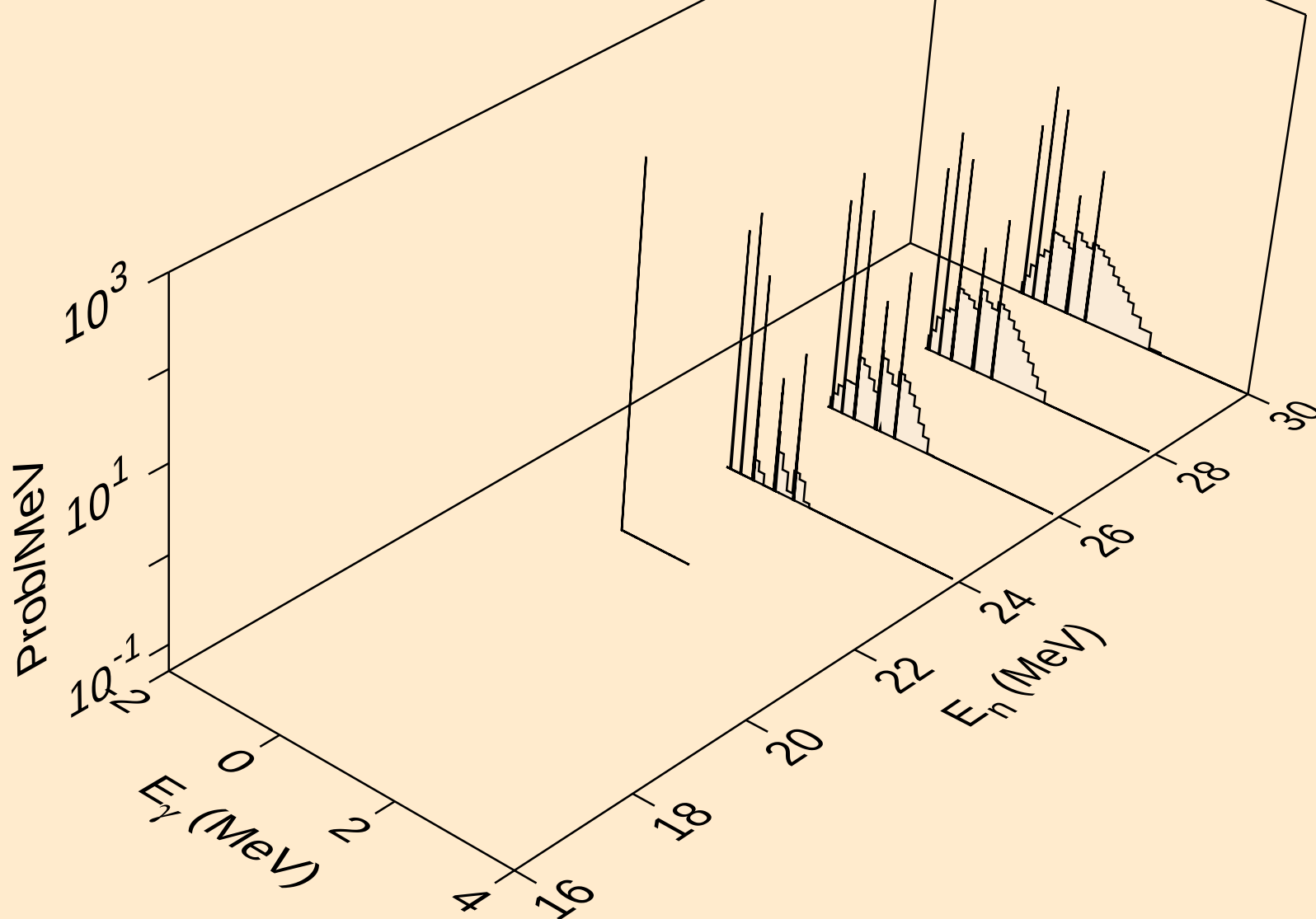
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



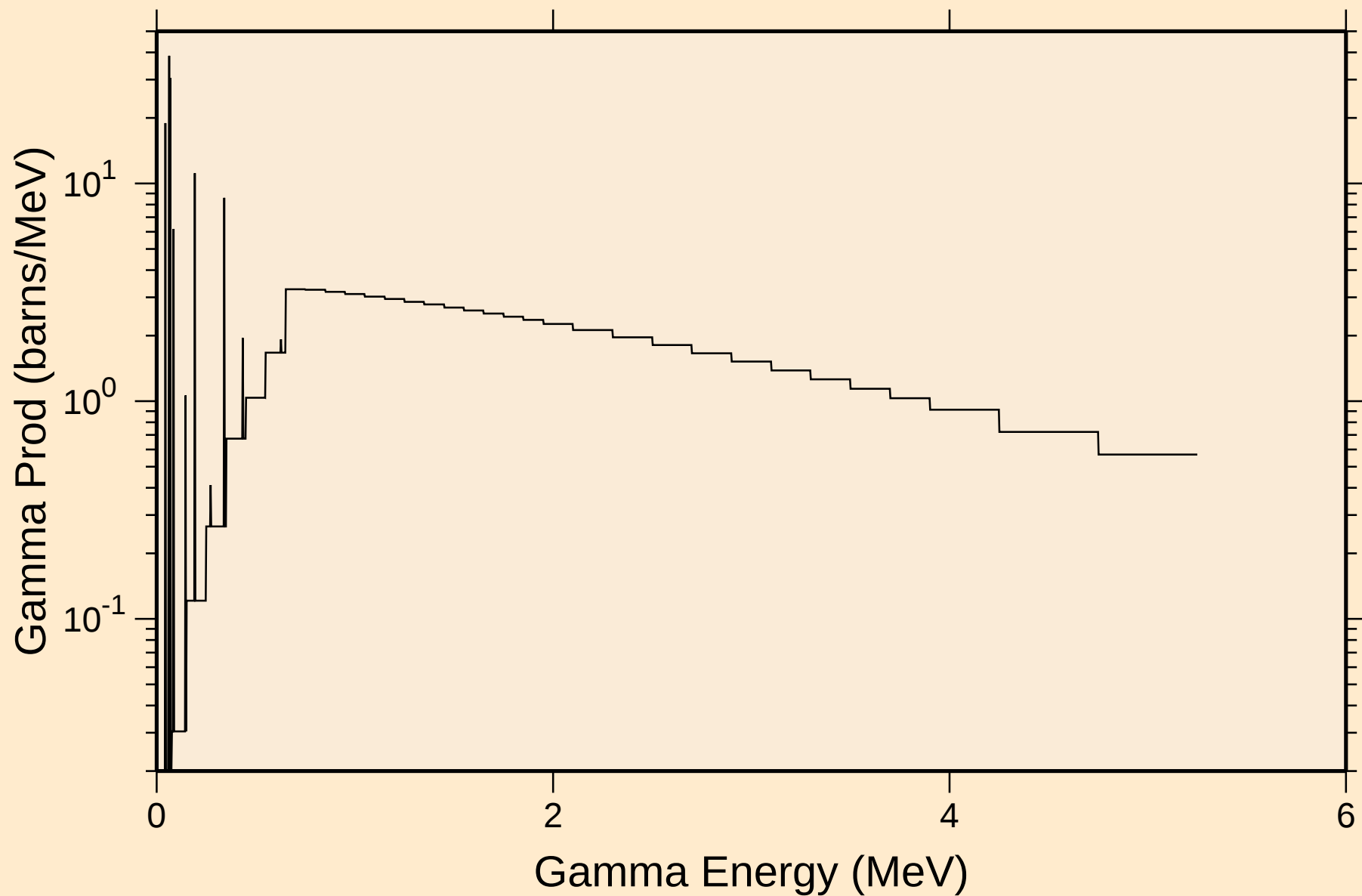
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



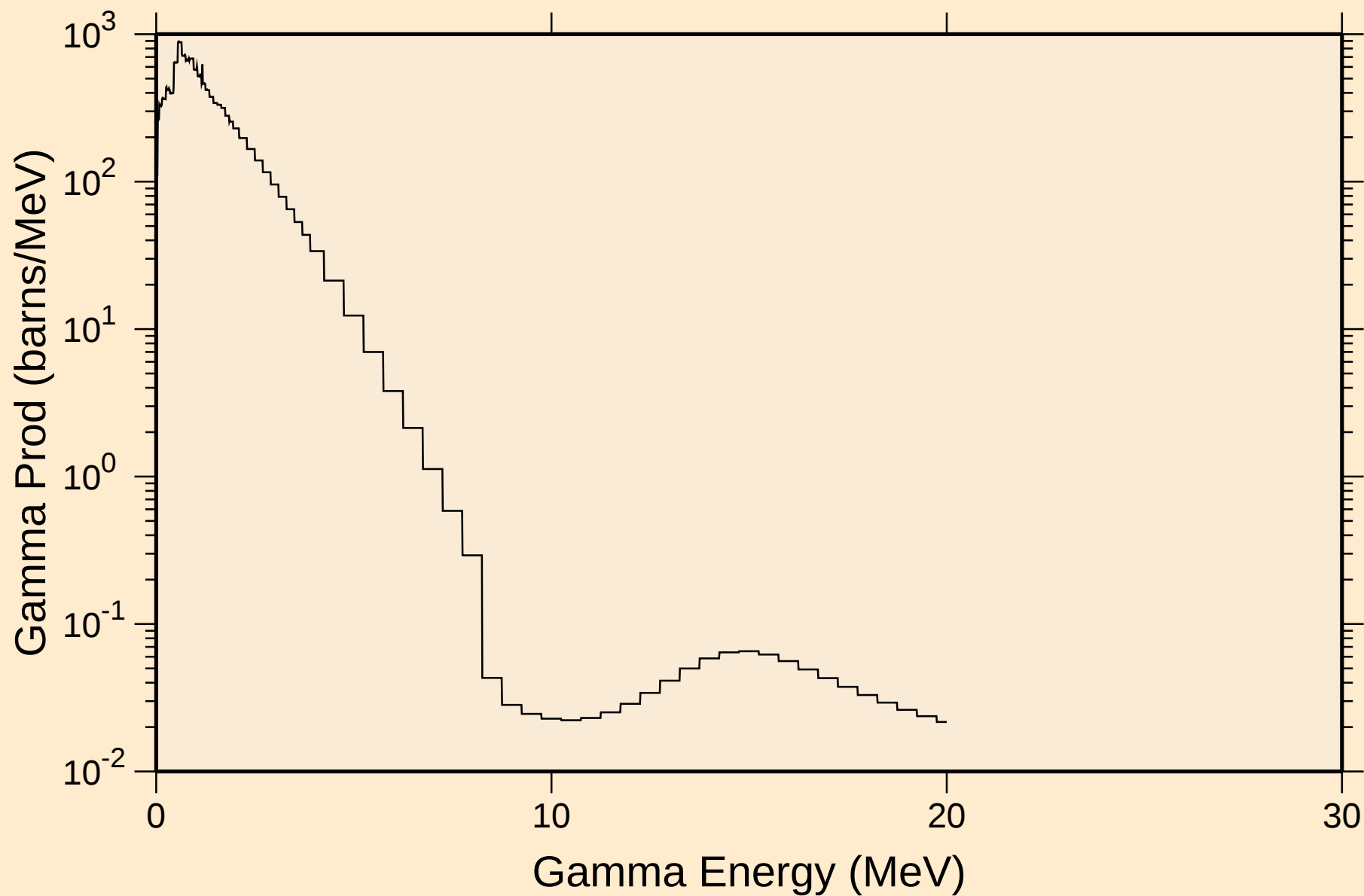
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



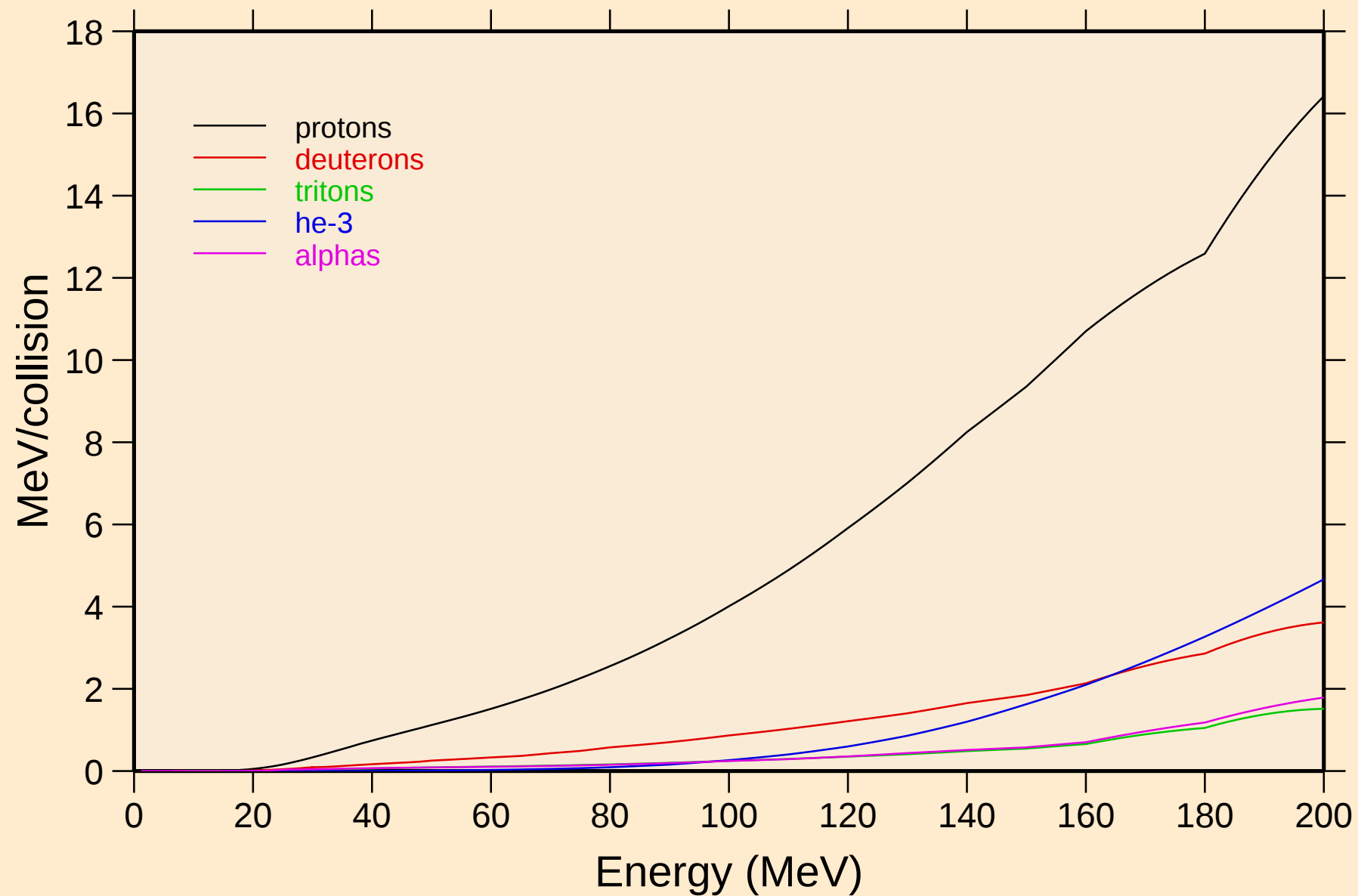
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



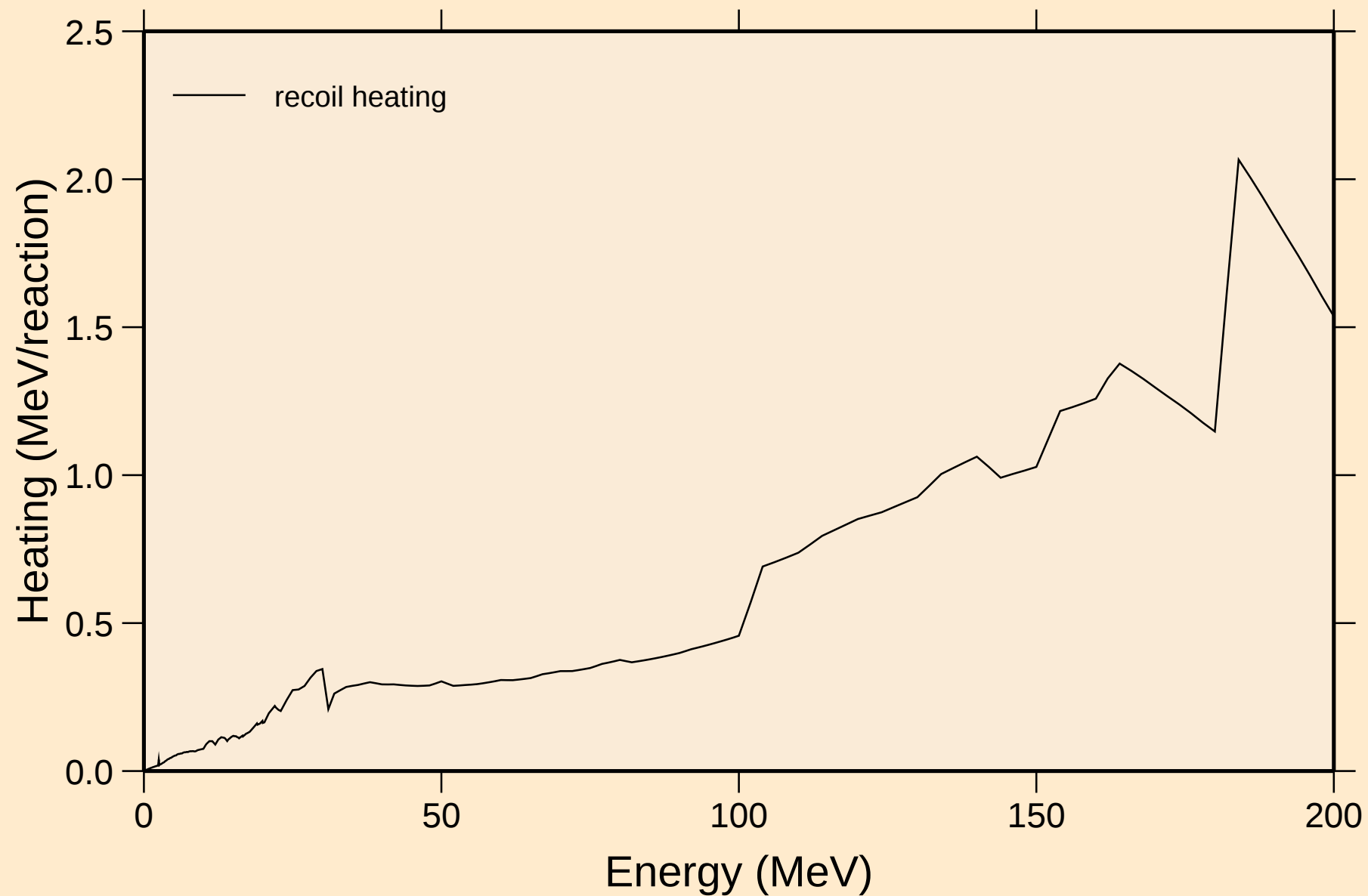
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

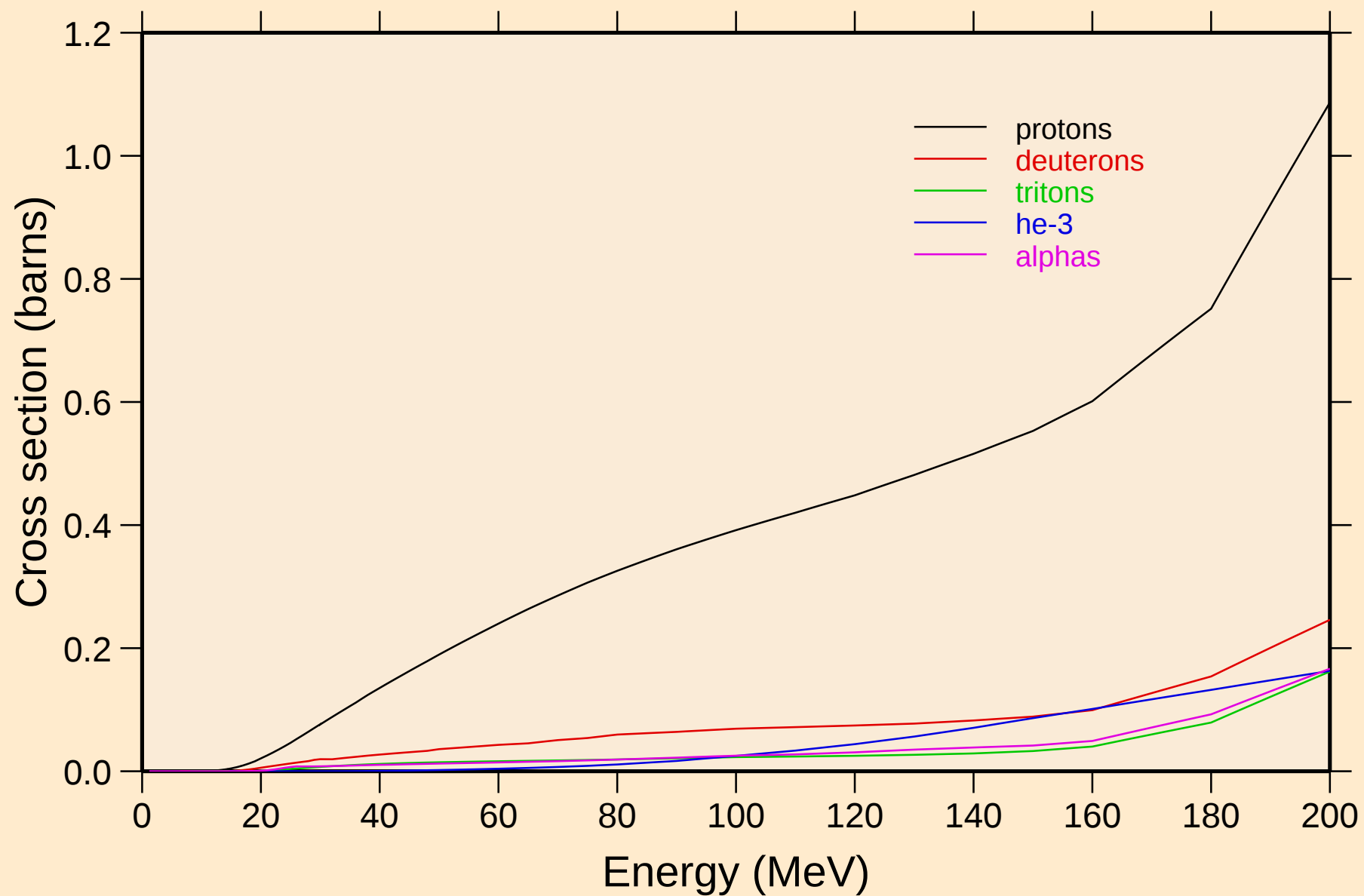


SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

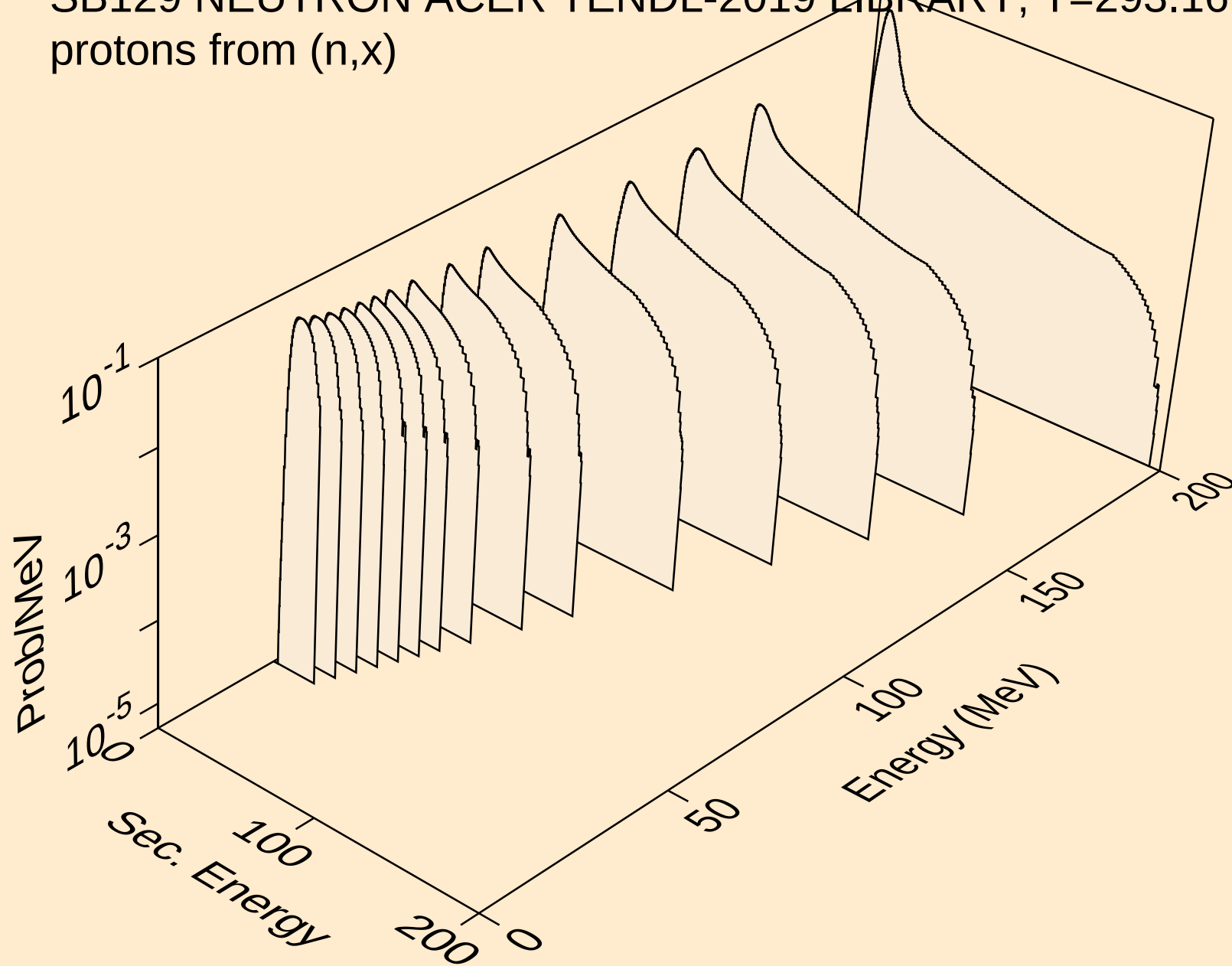


SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

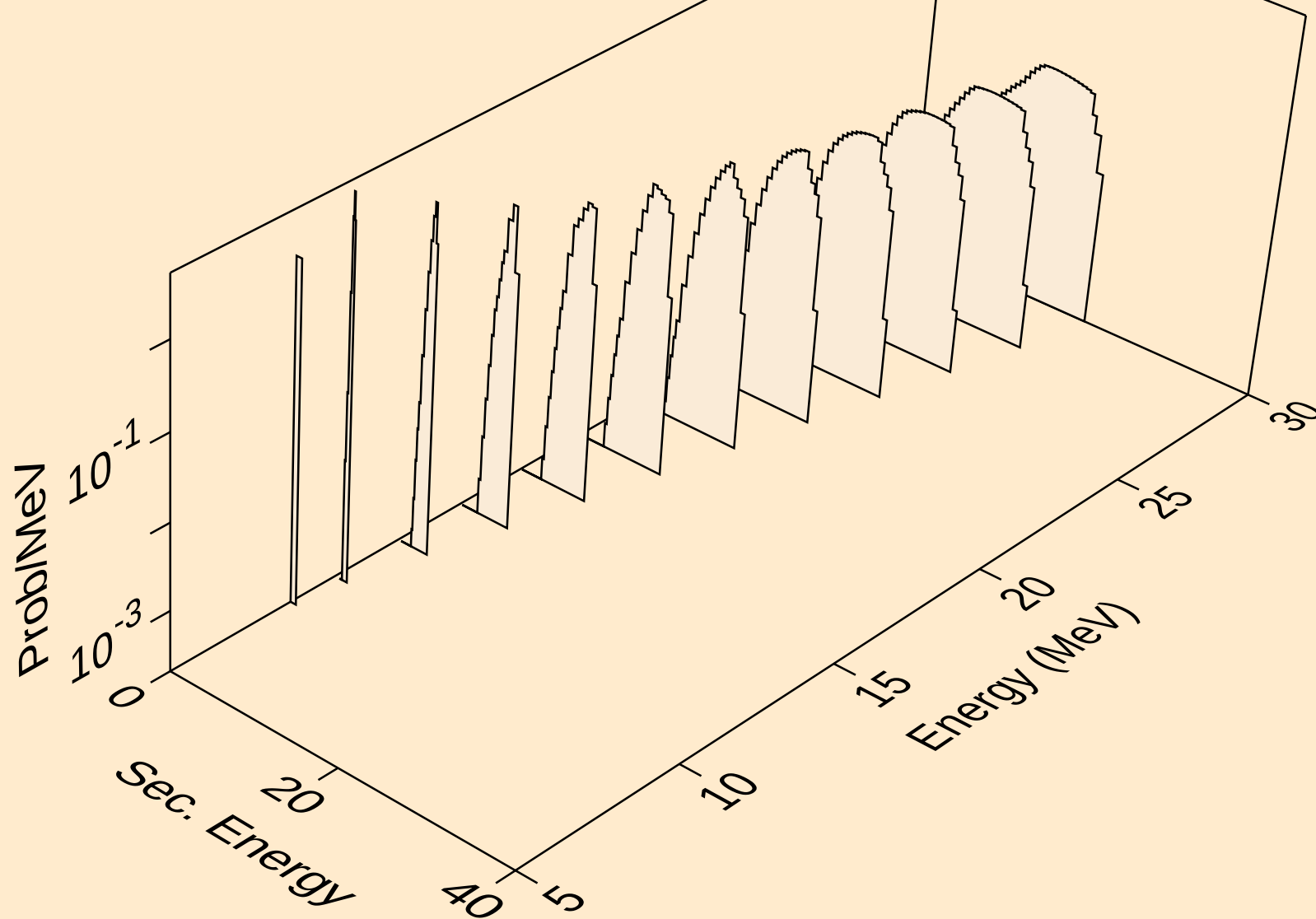
Particle production cross sections



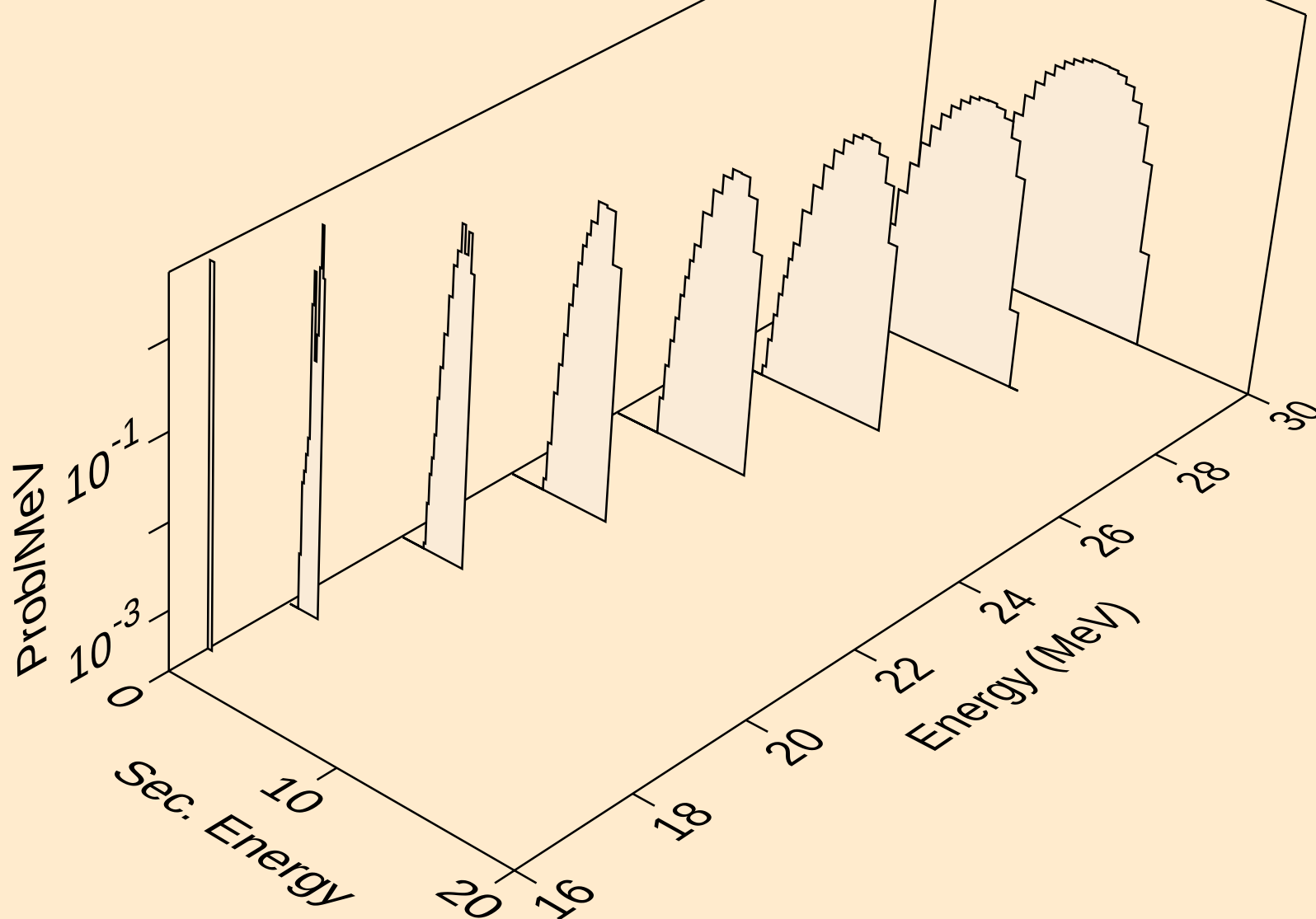
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



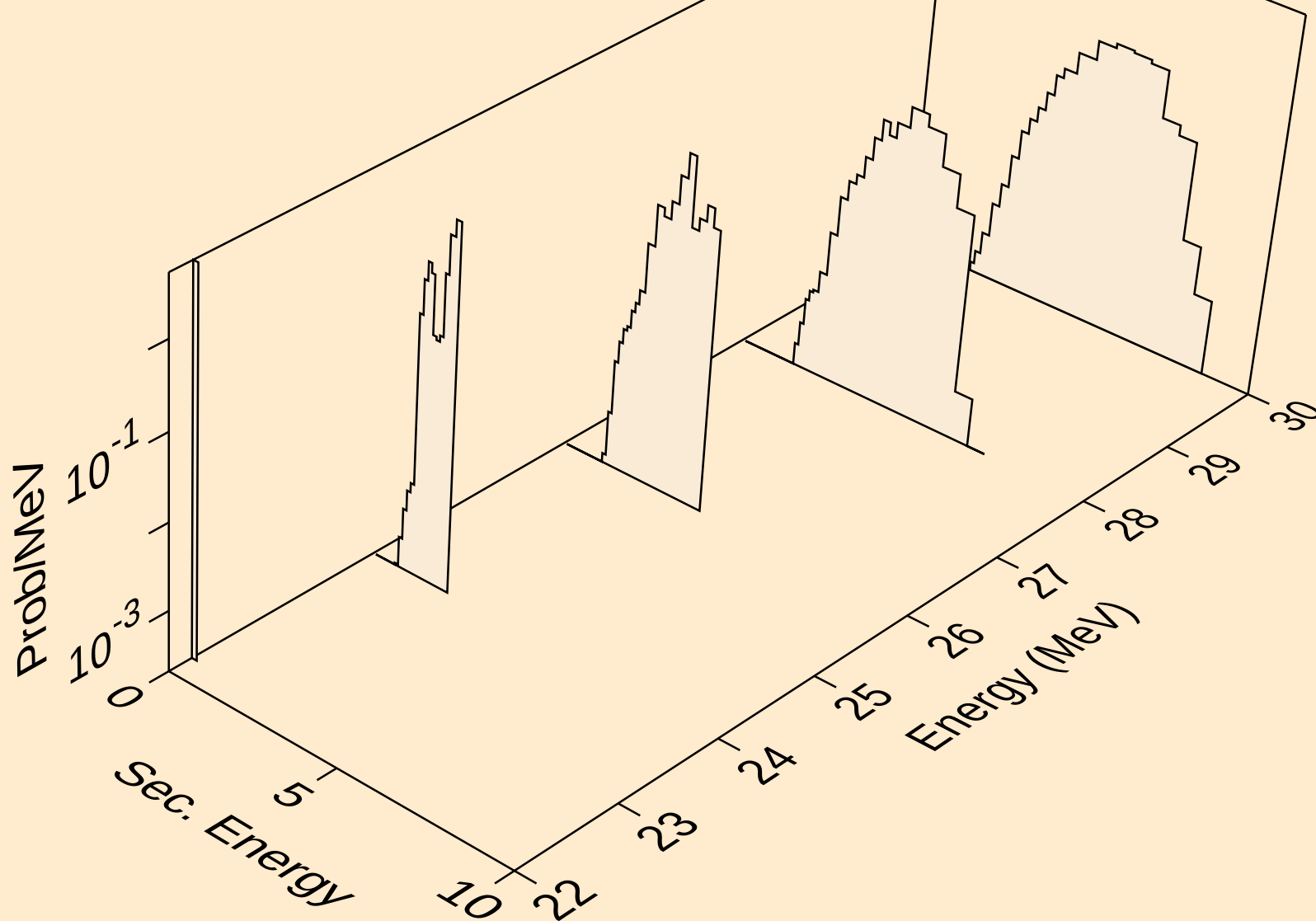
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



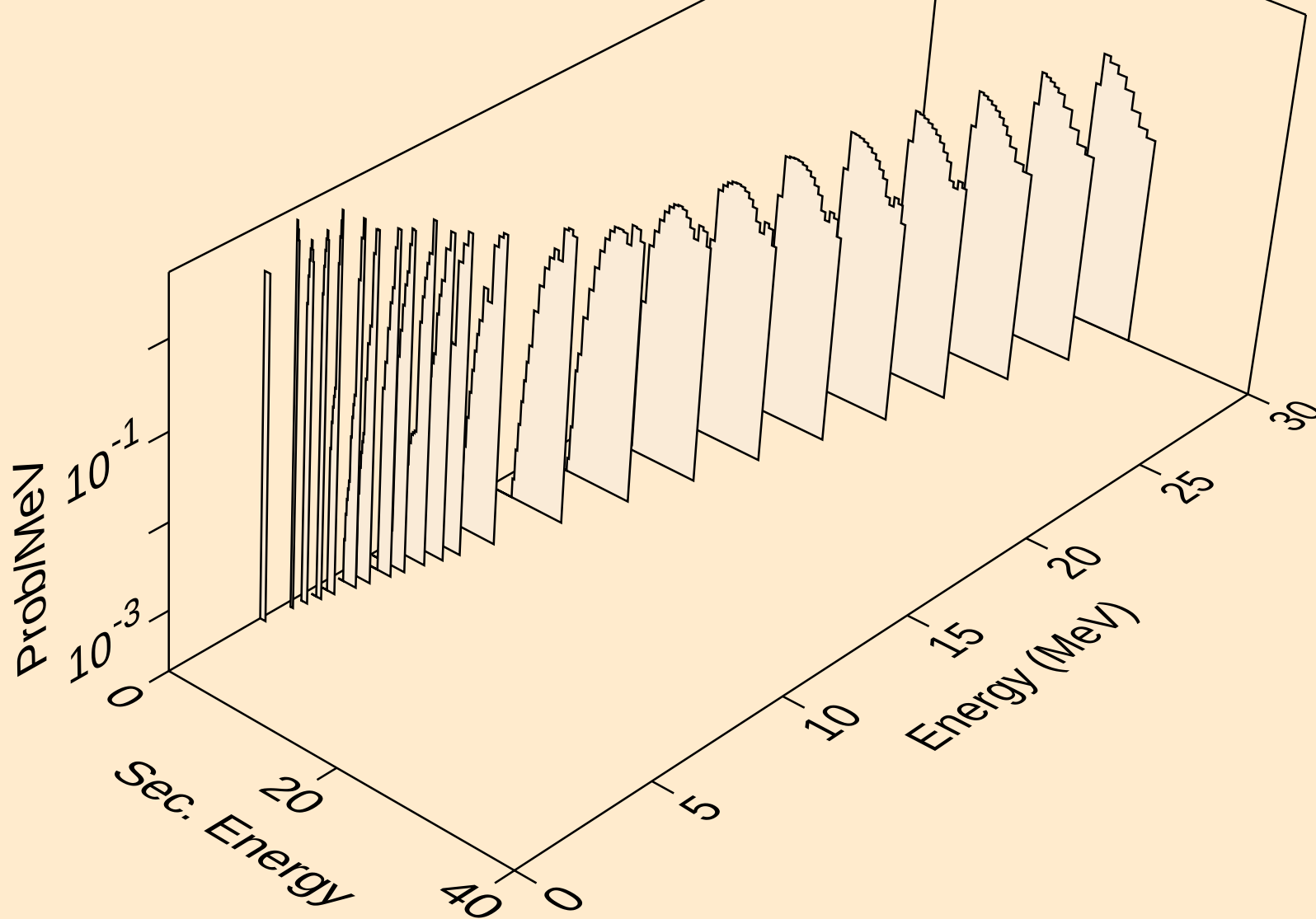
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protons from (n,2np)



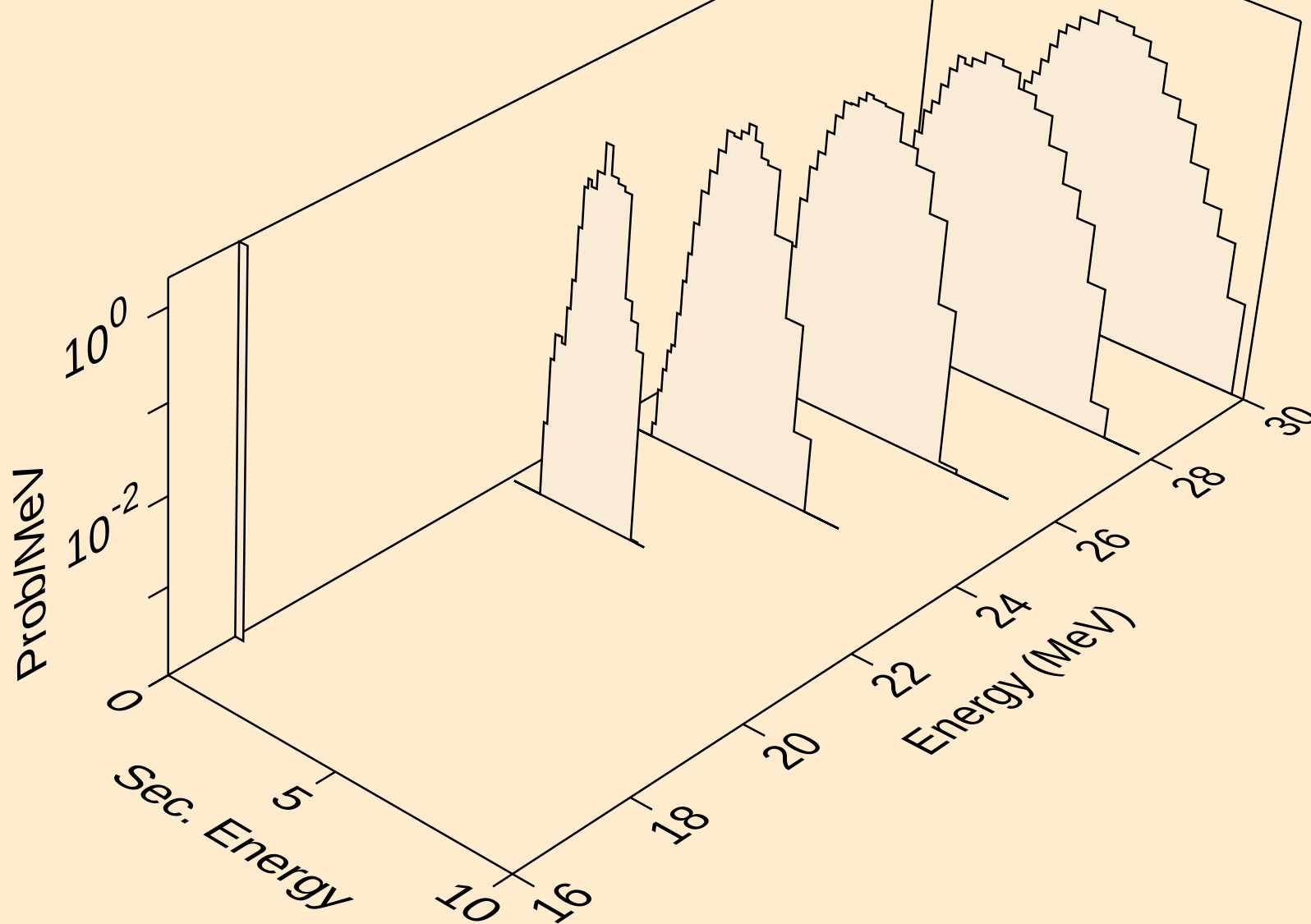
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protons from (n,3np)



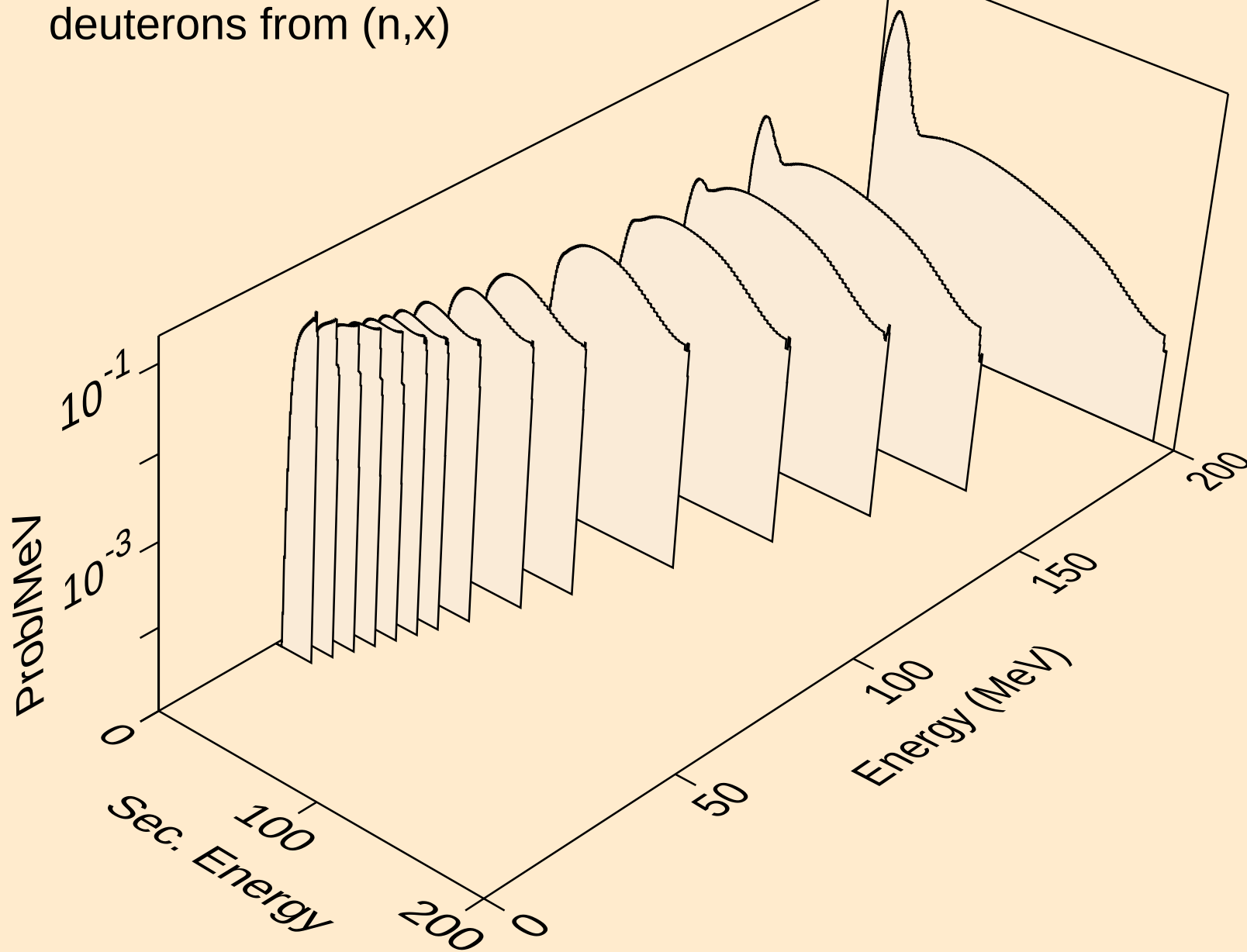
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



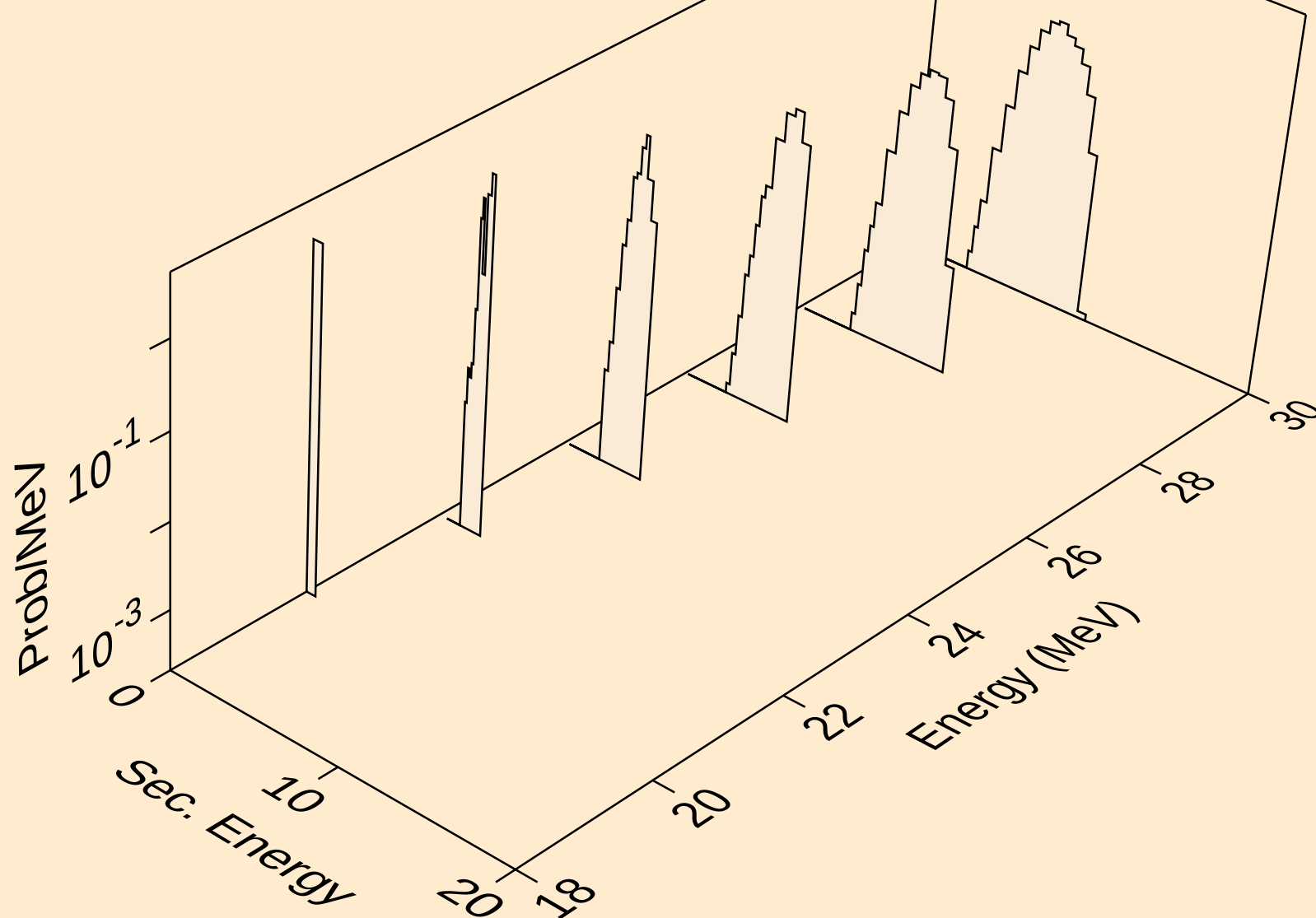
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



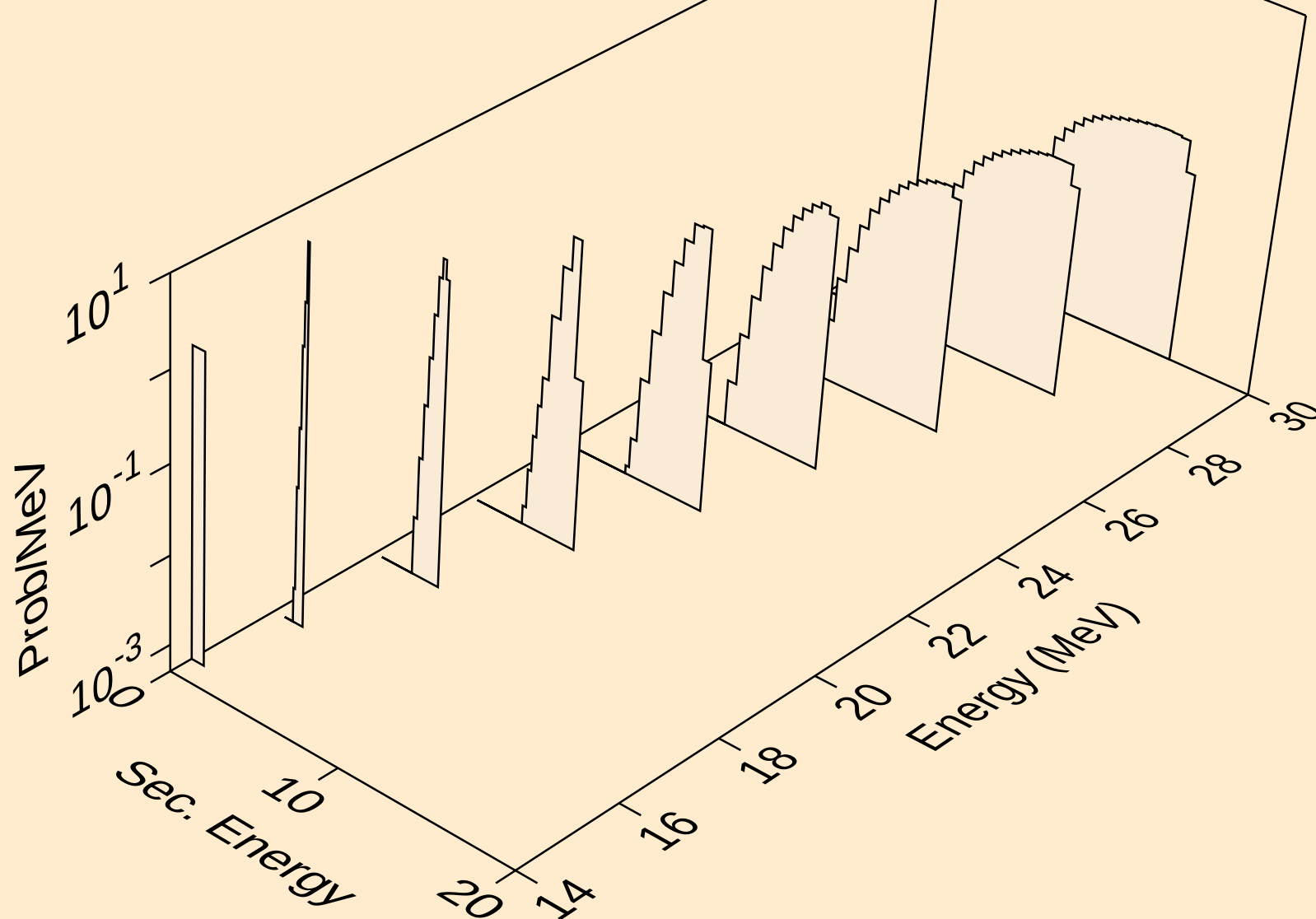
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



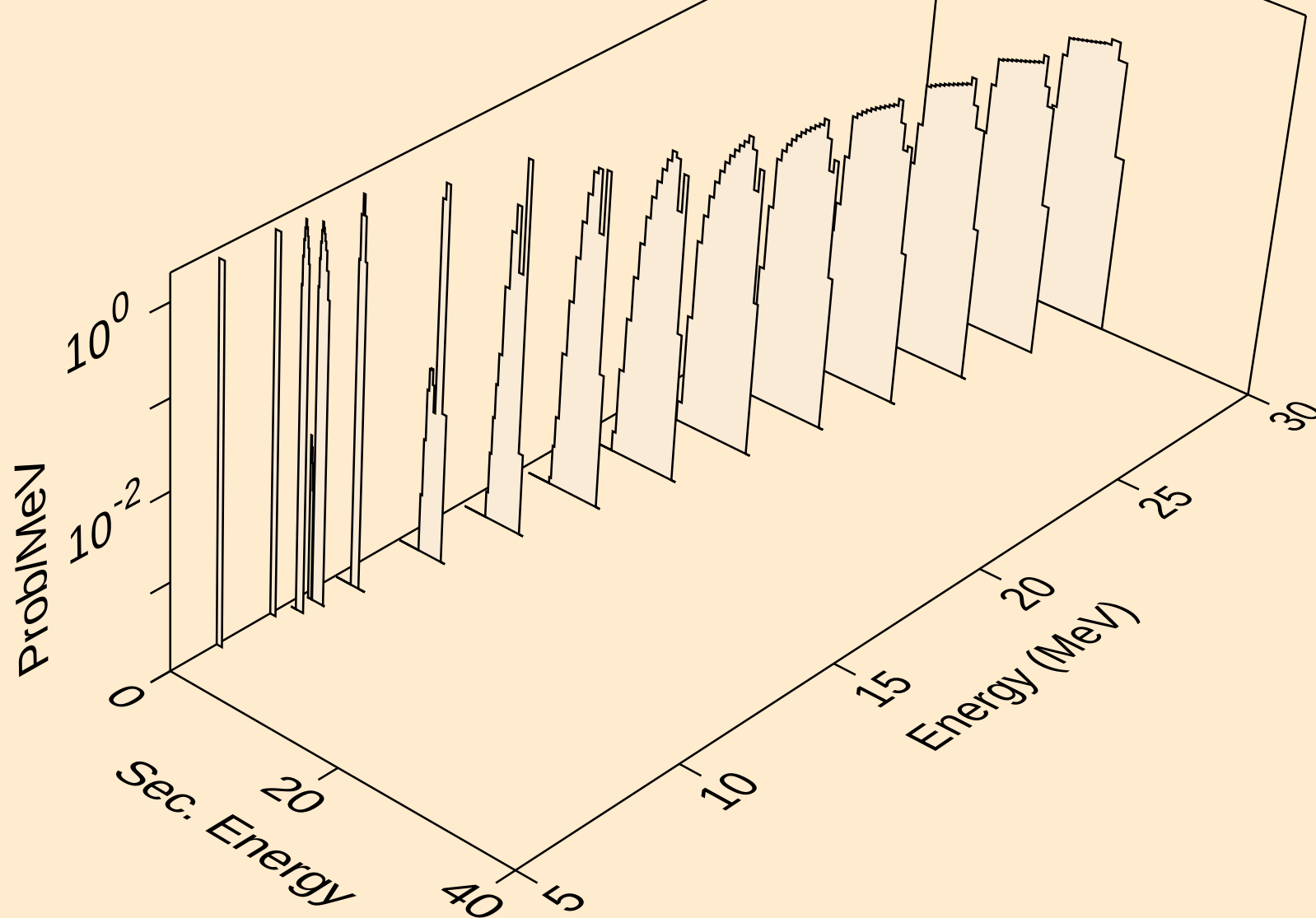
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



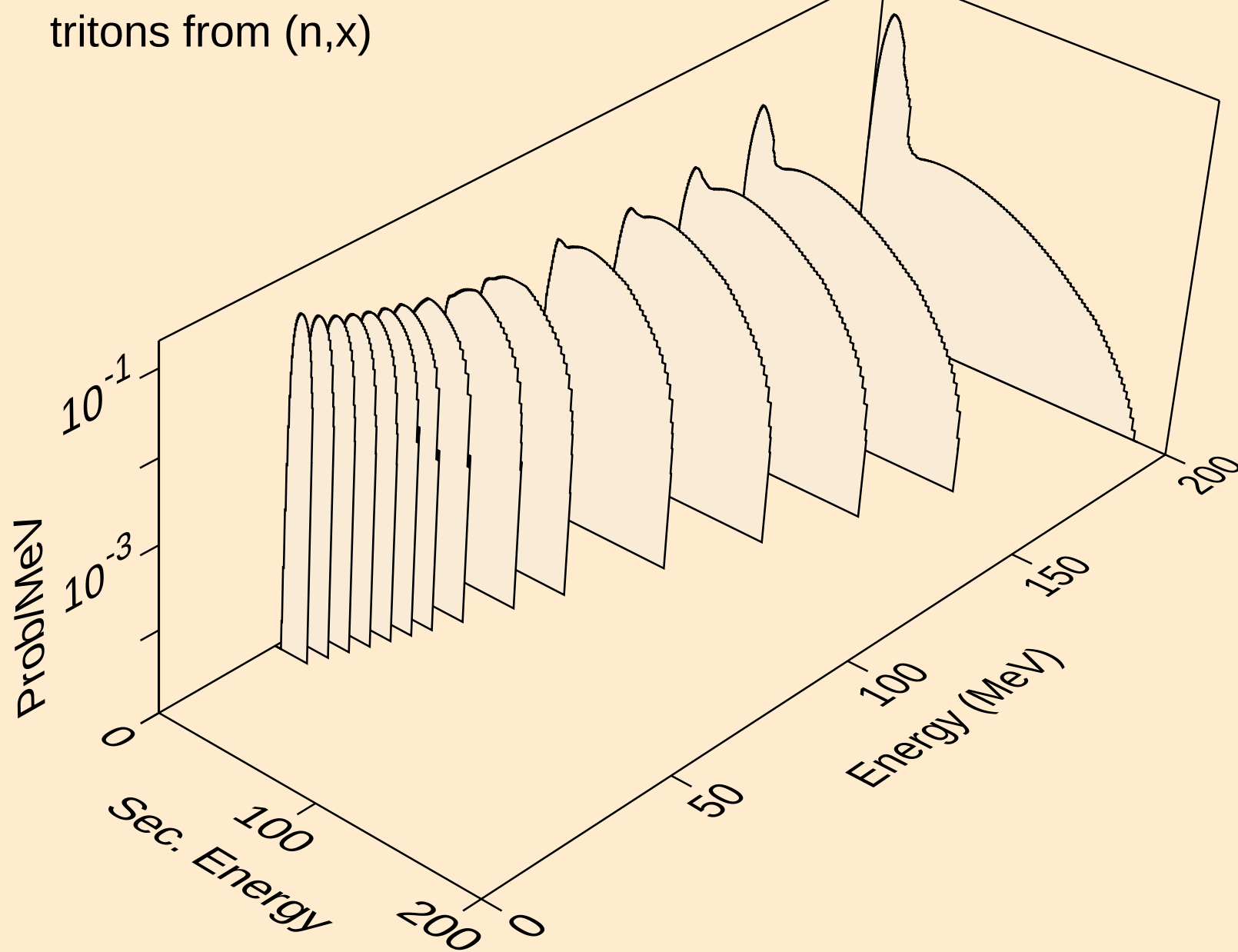
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



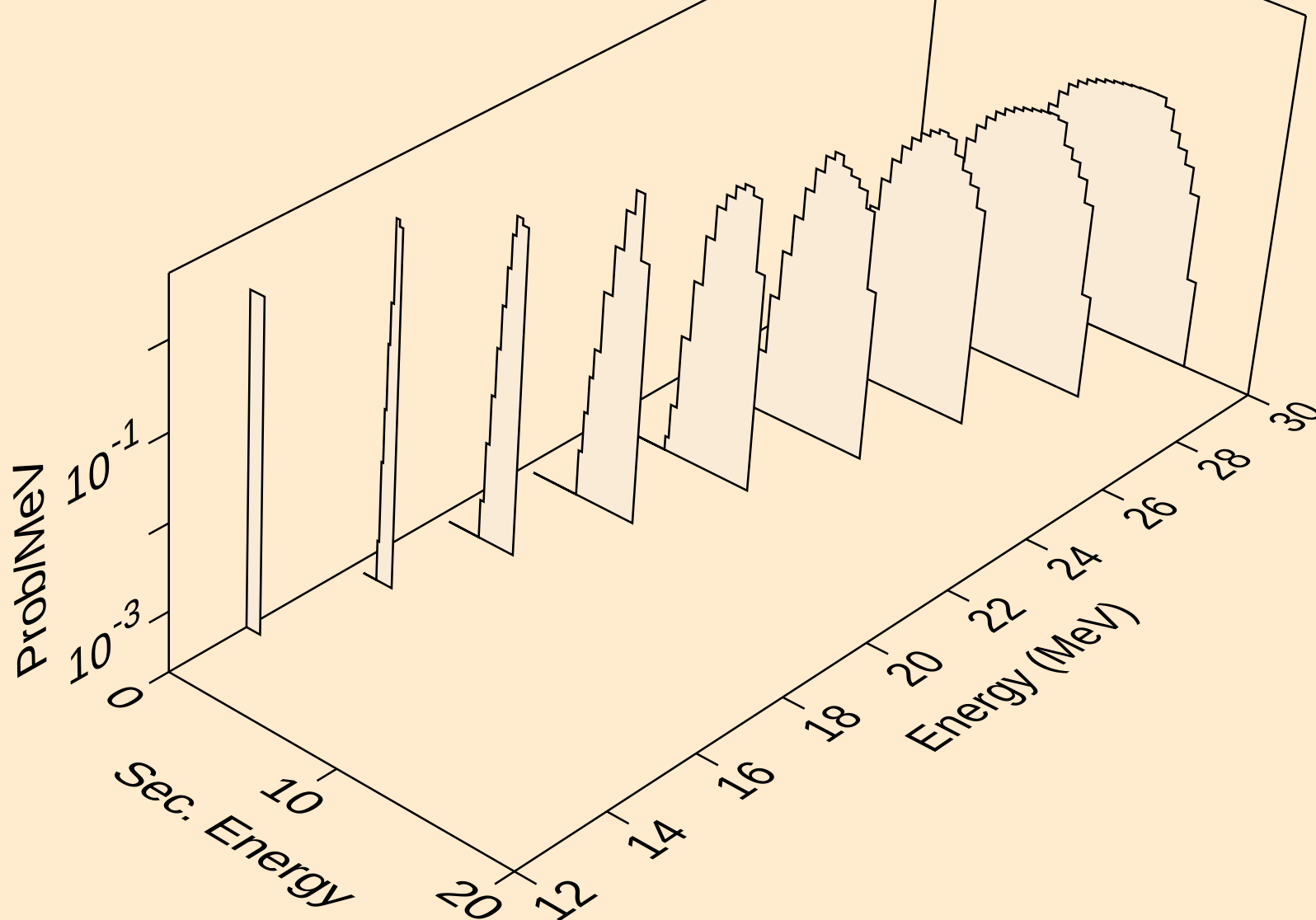
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deuterons from (n,d)



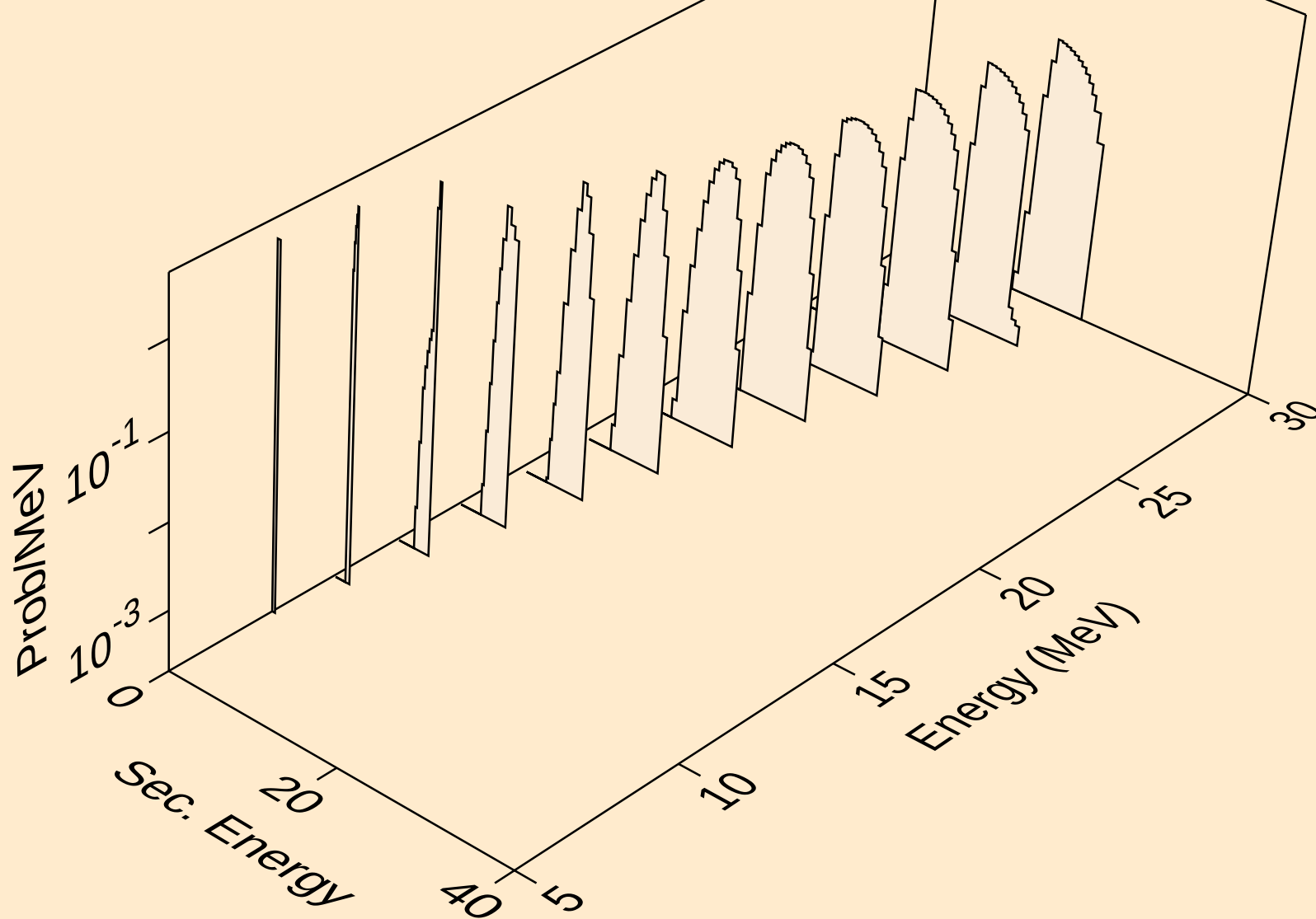
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



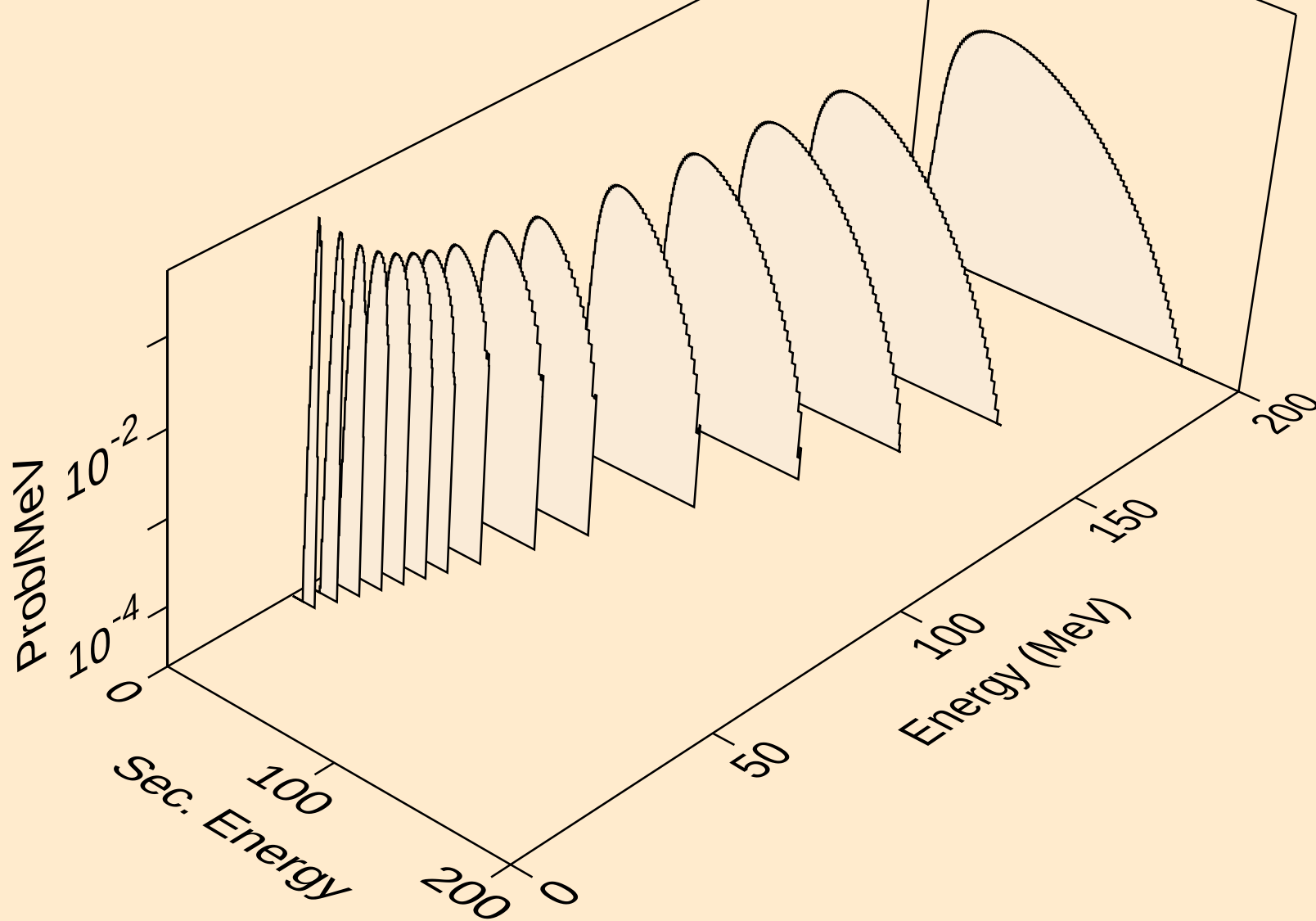
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



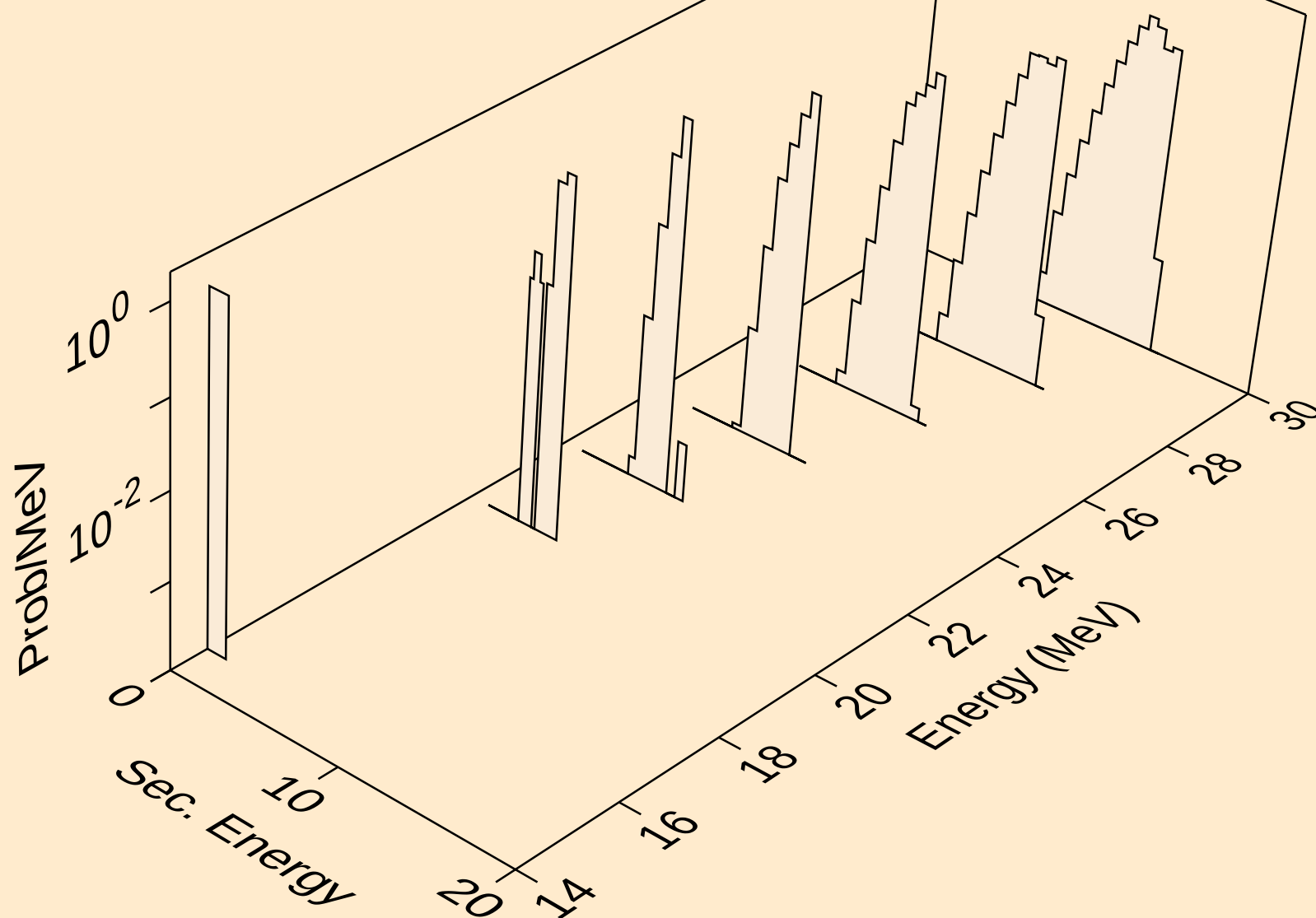
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tritons from (n,t)



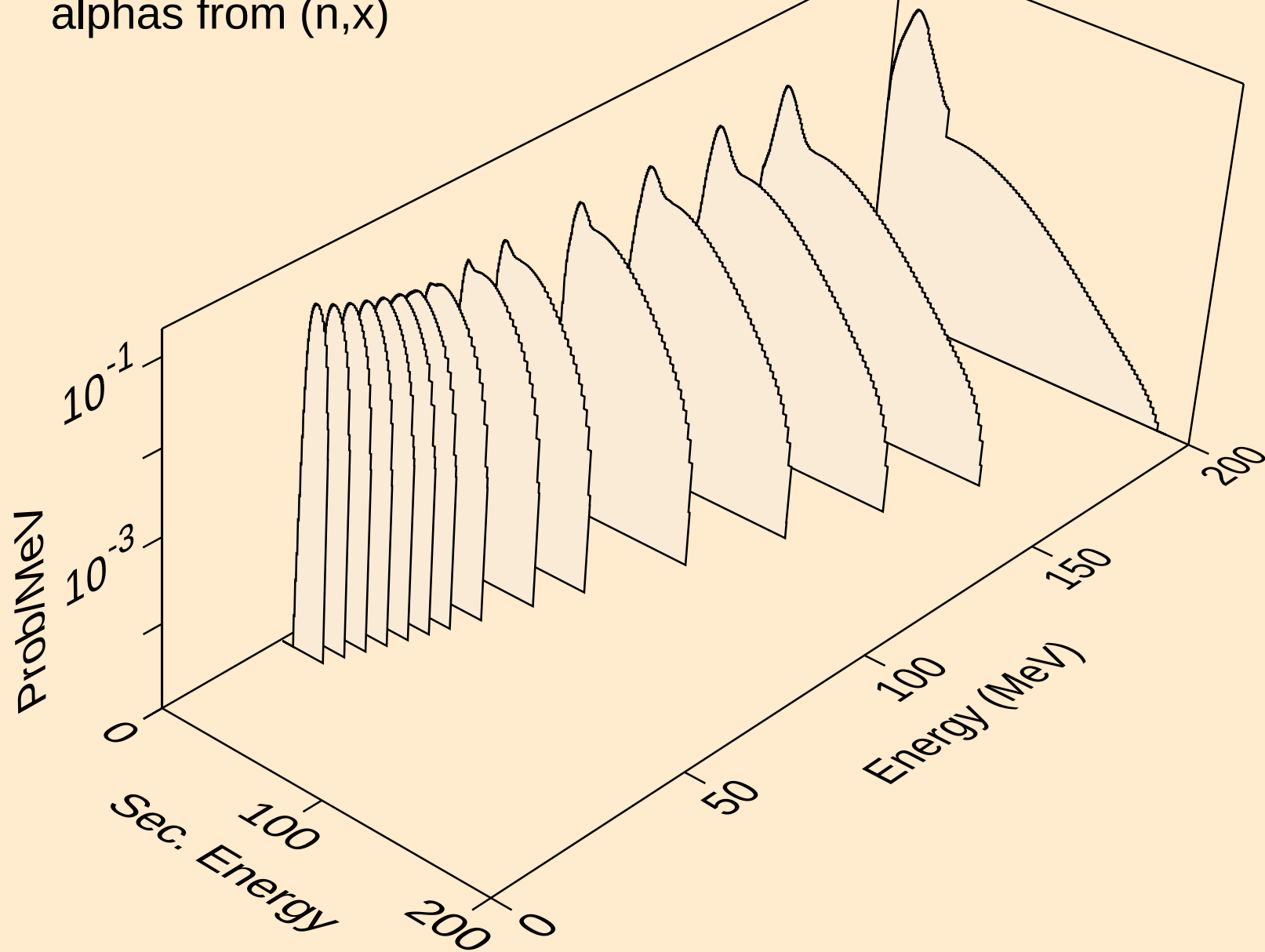
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



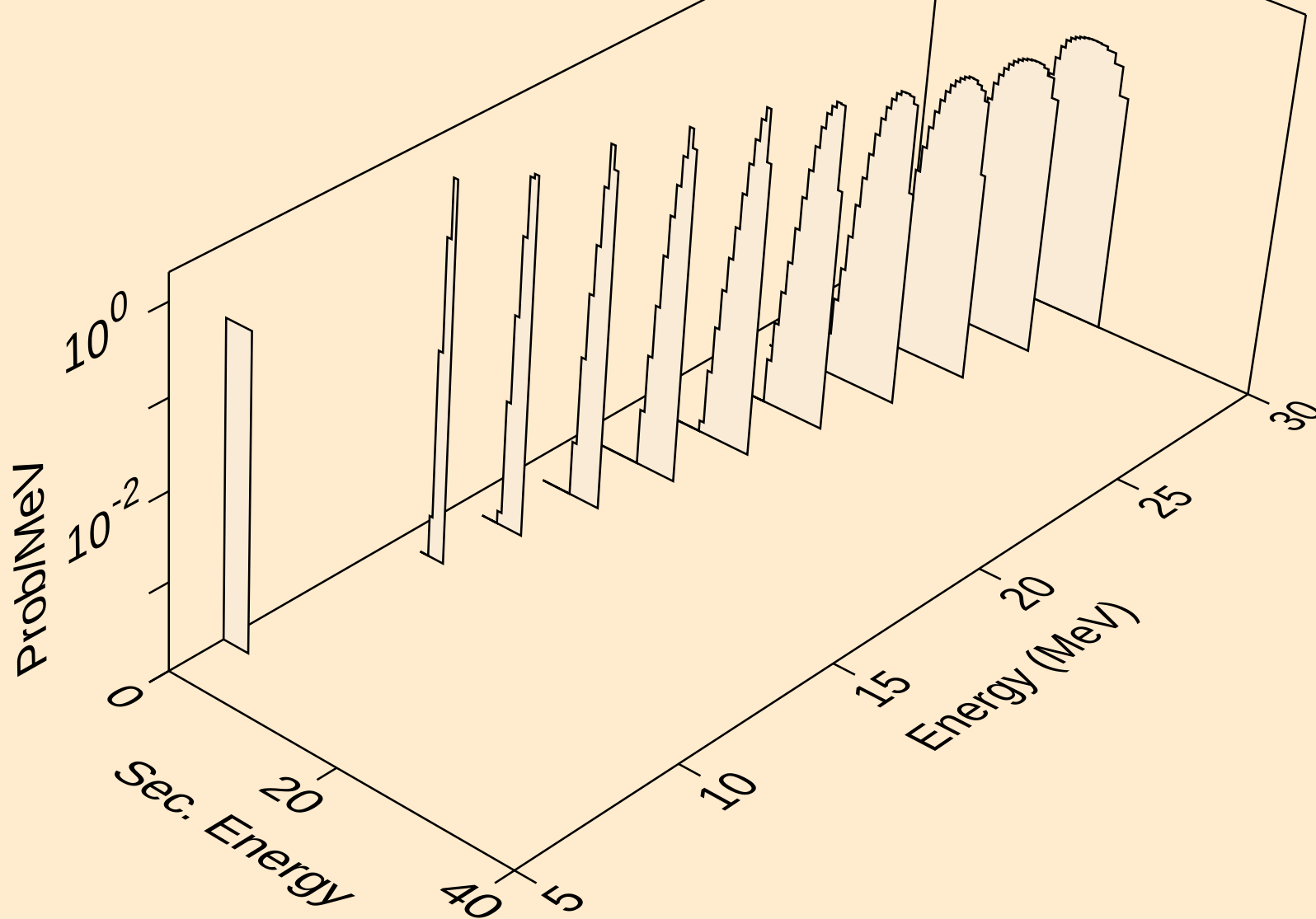
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



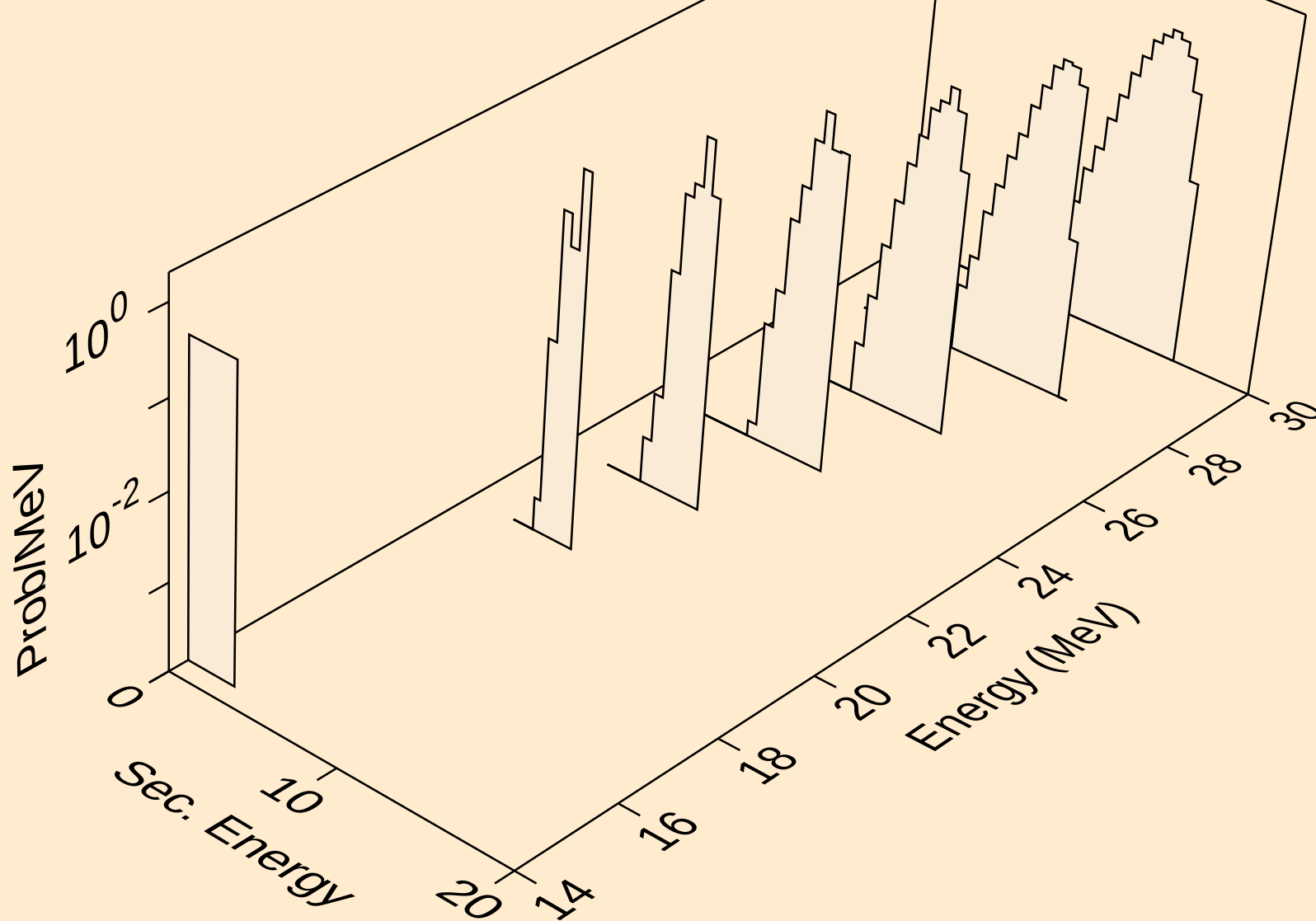
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



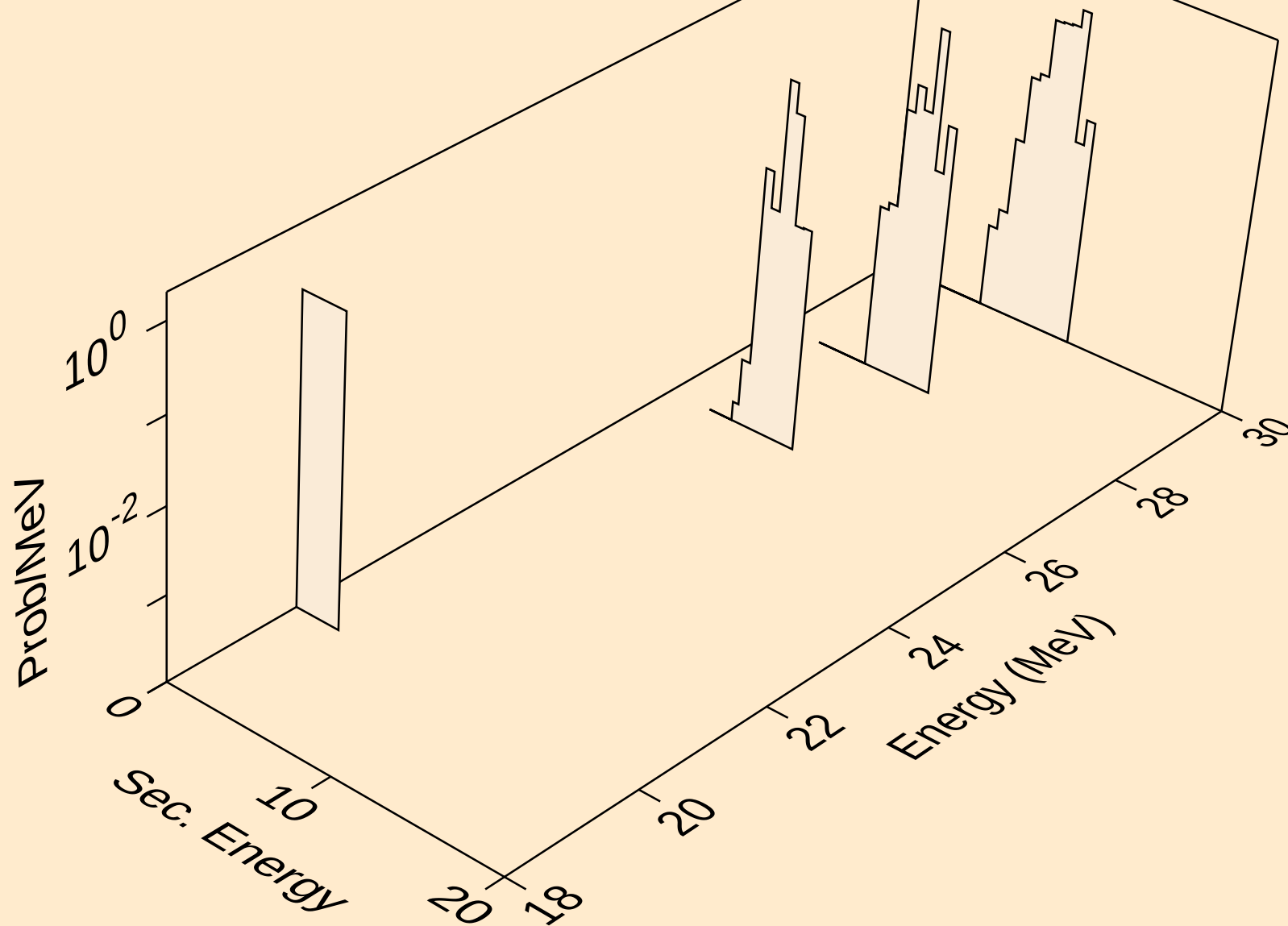
SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



SB129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

