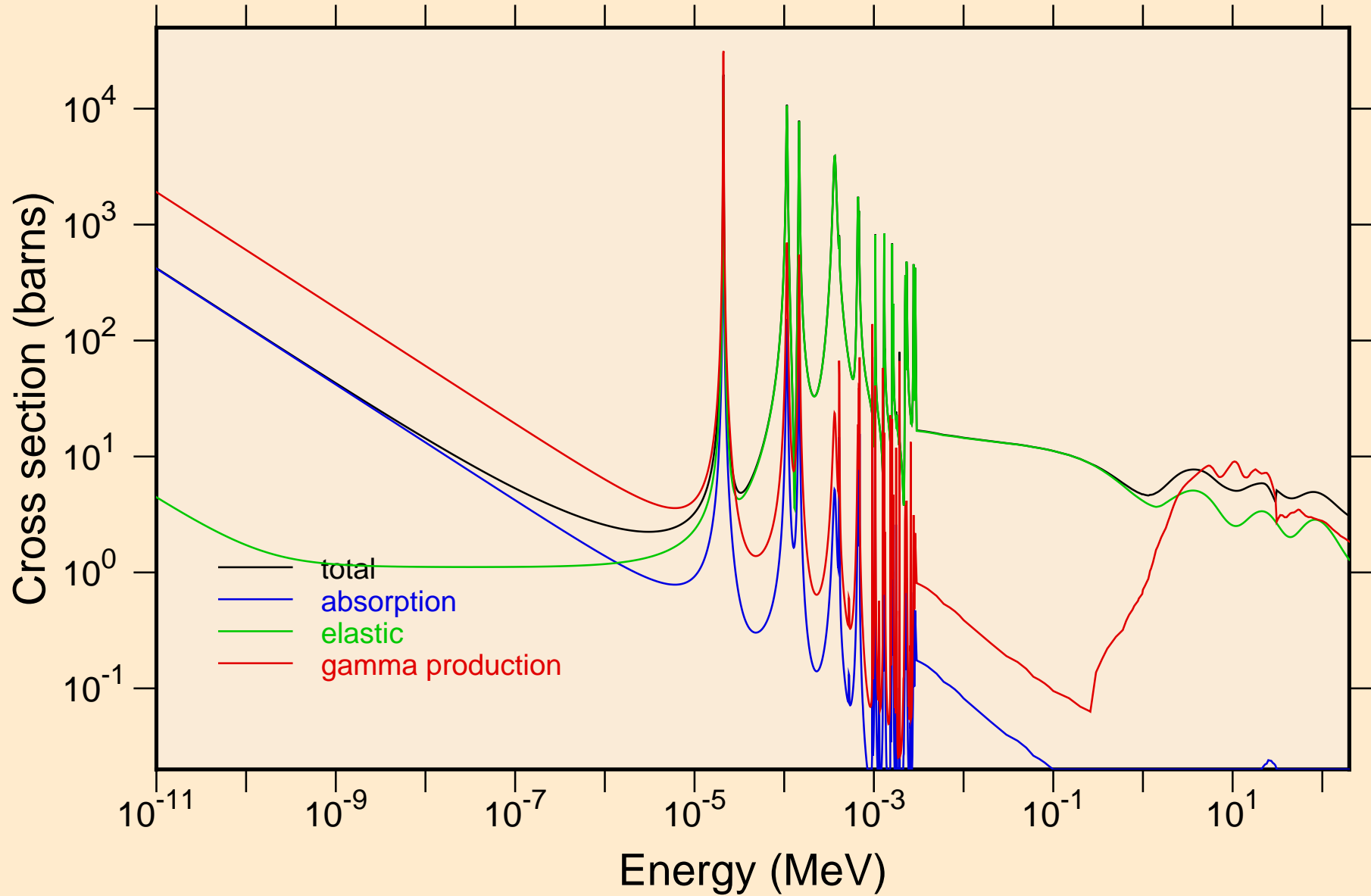
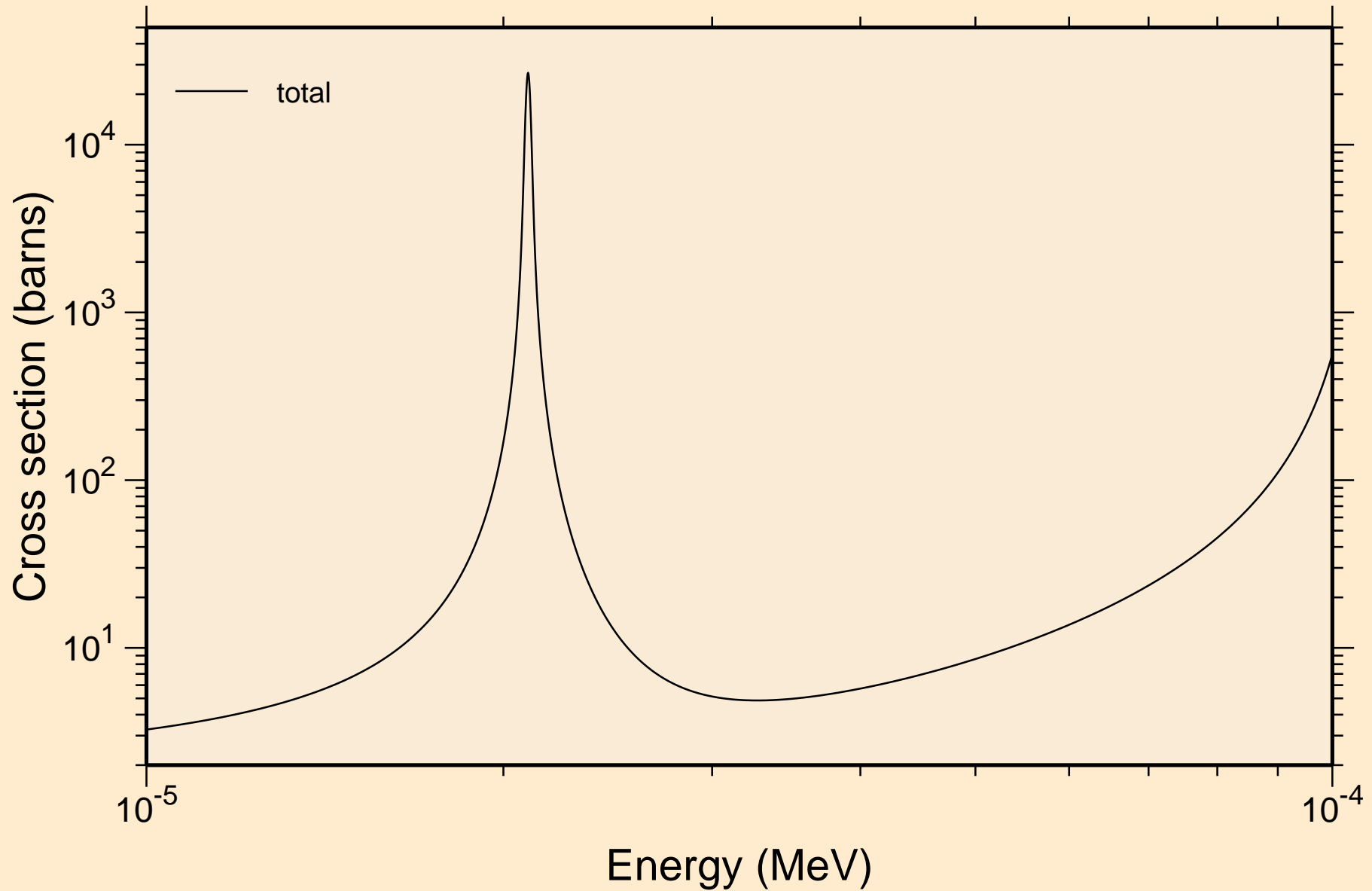


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

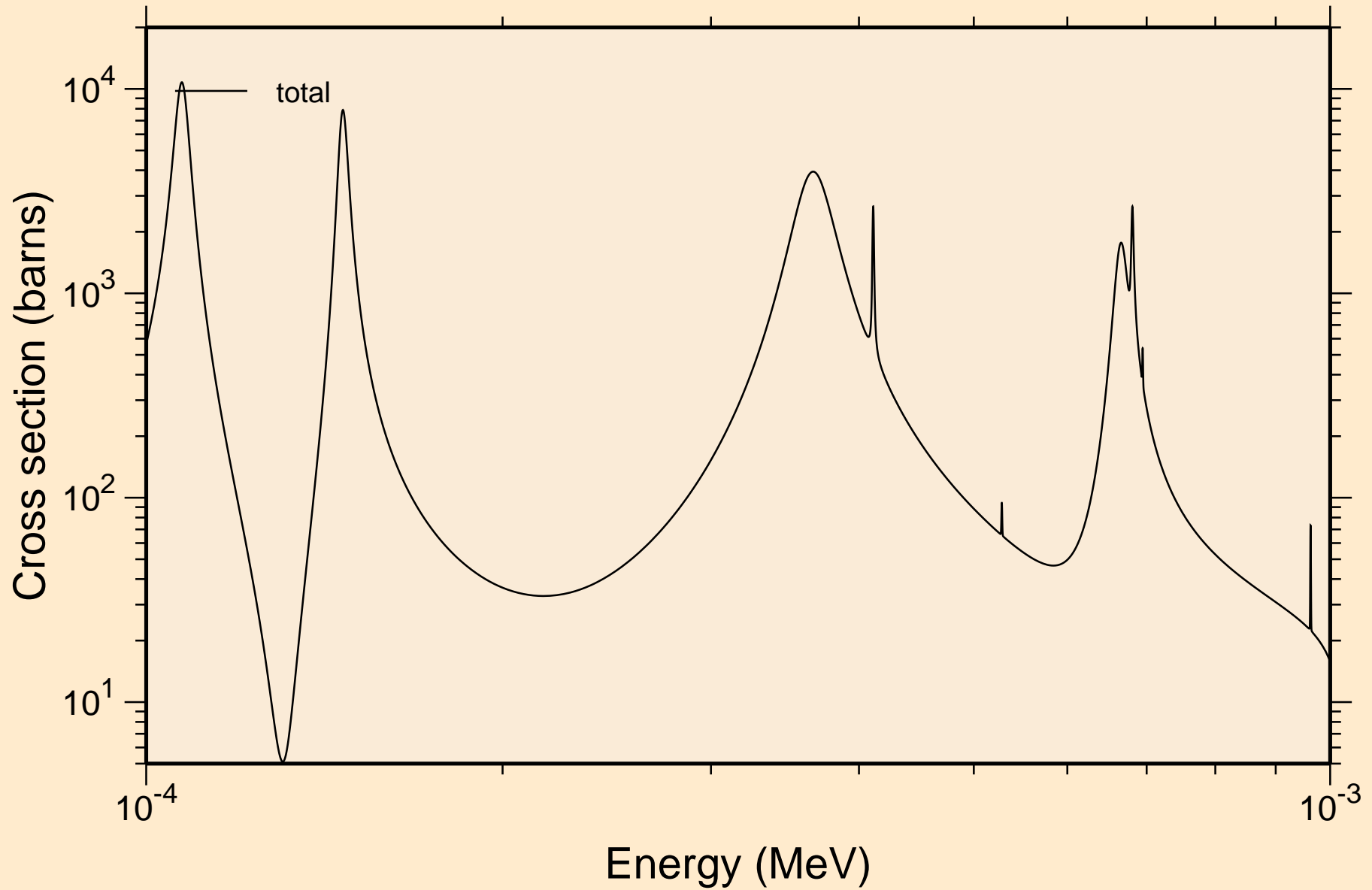
Principal cross sections



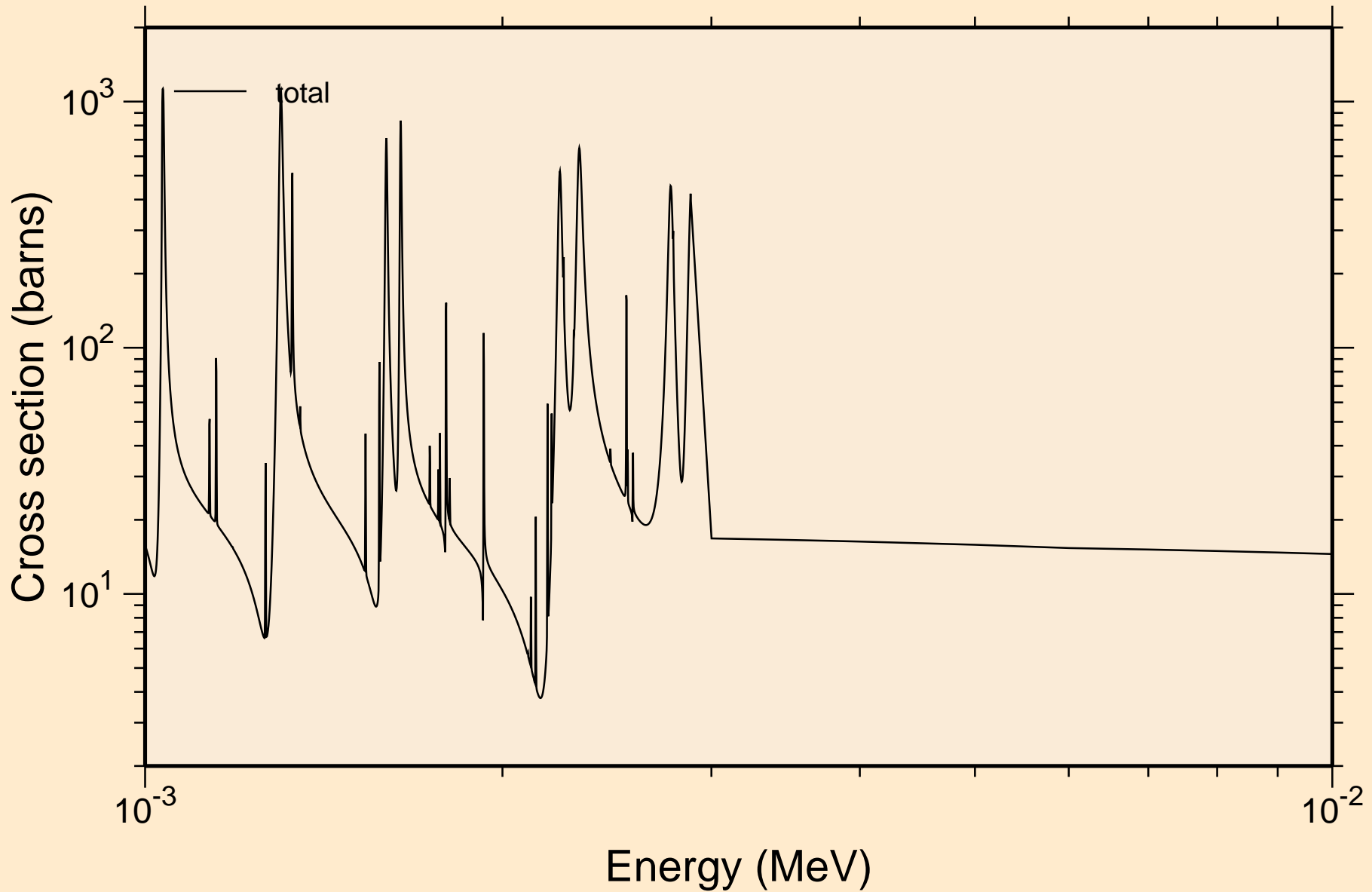
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



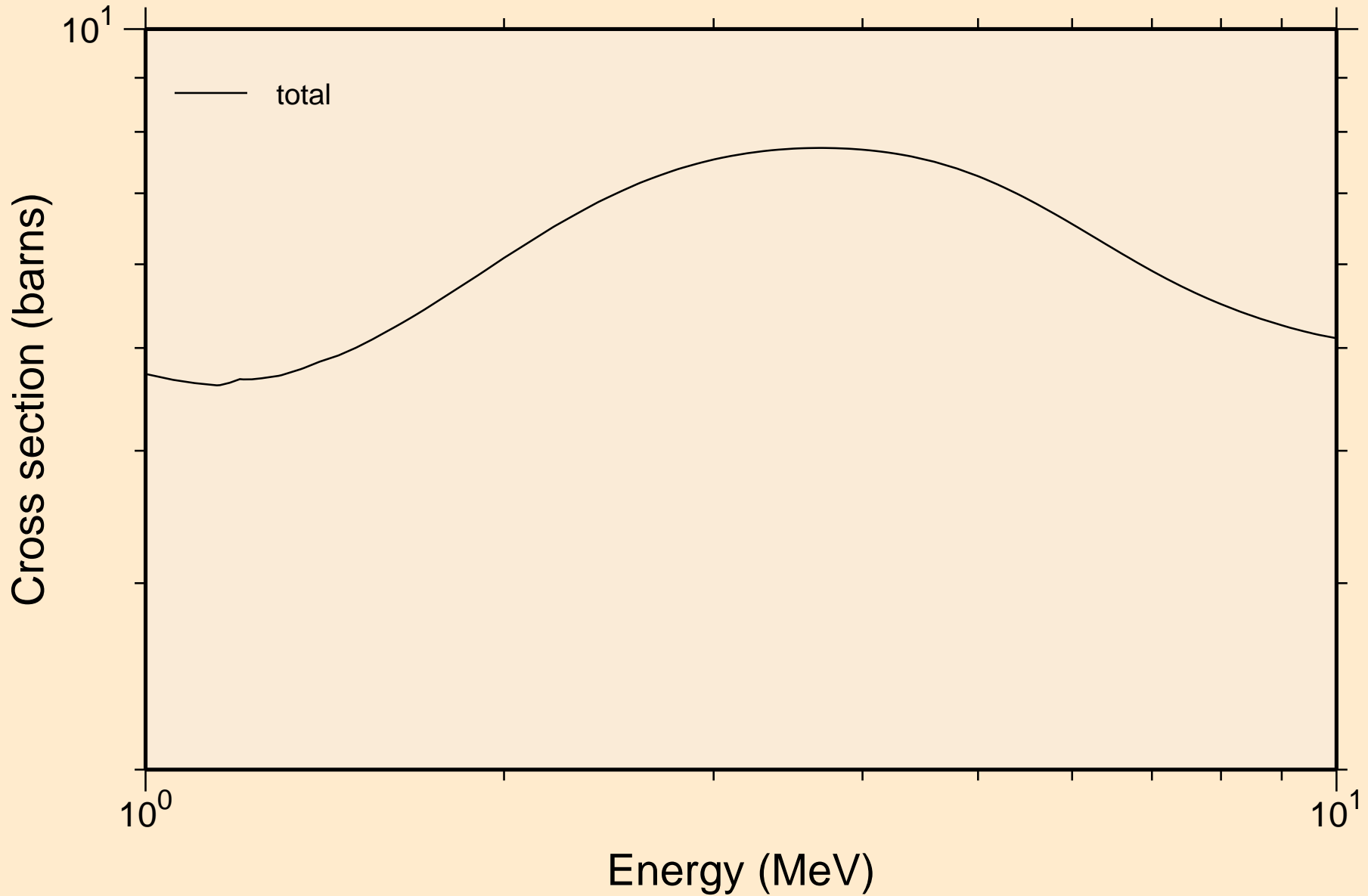
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



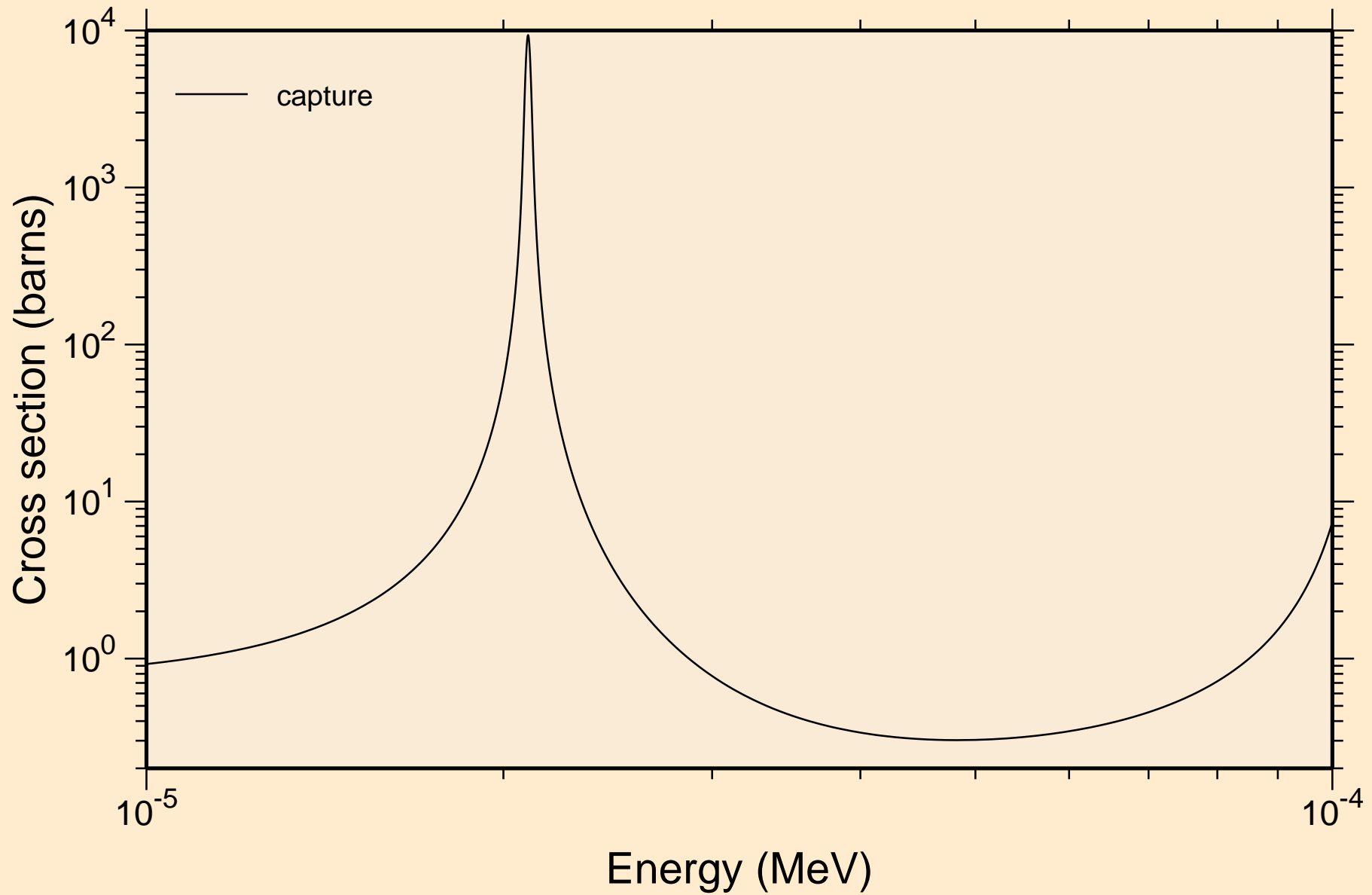
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



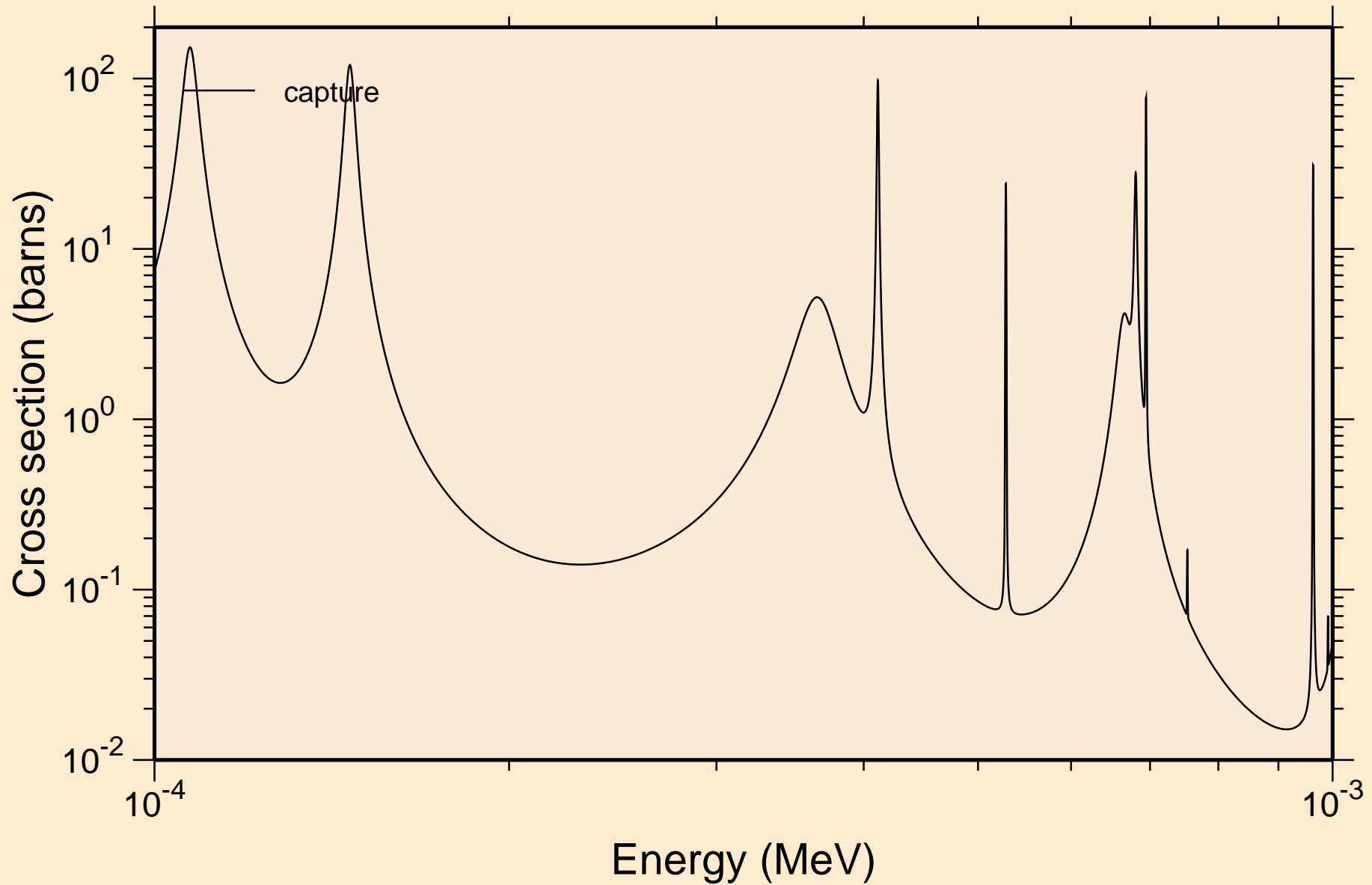
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



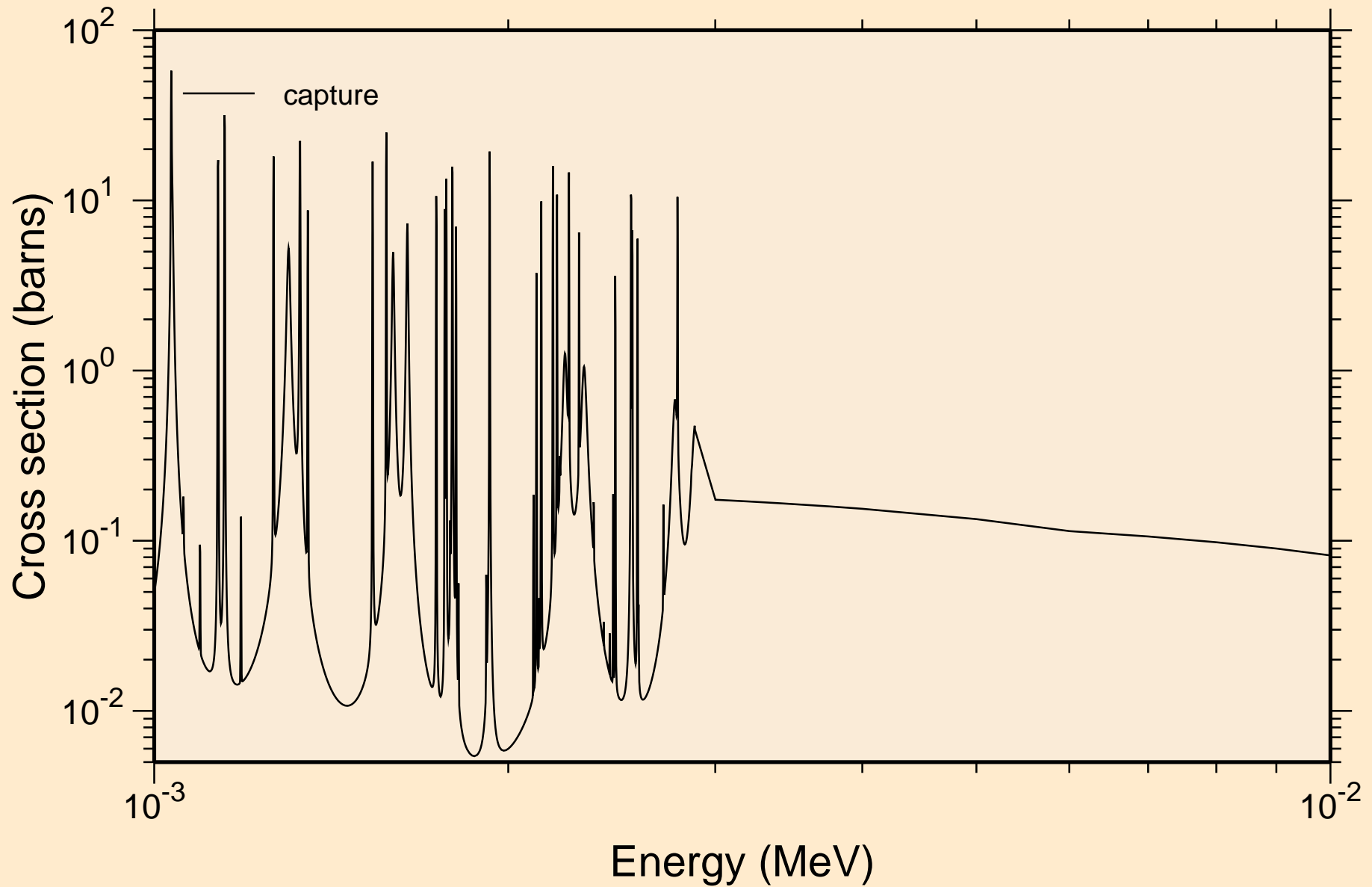
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



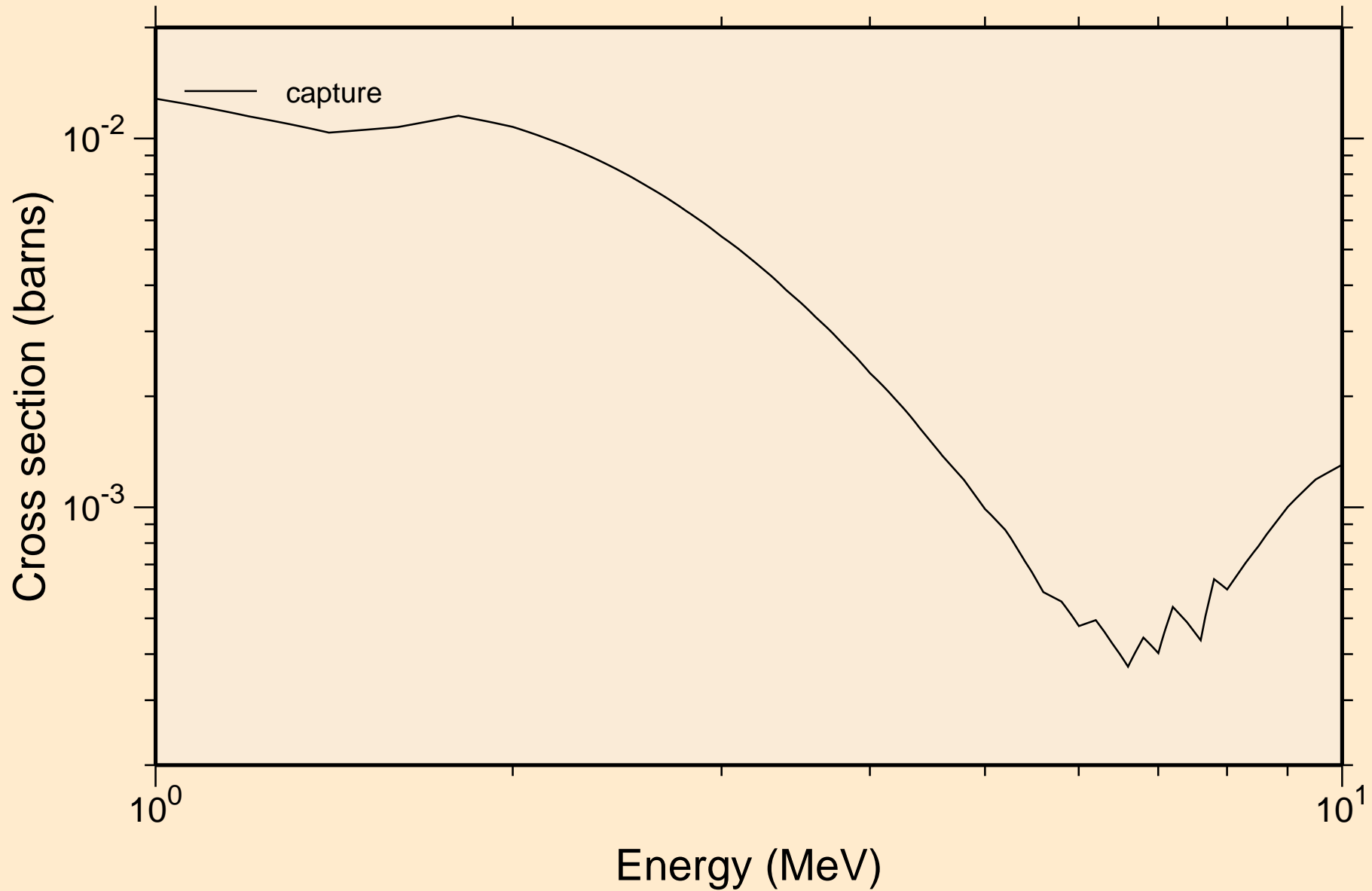
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



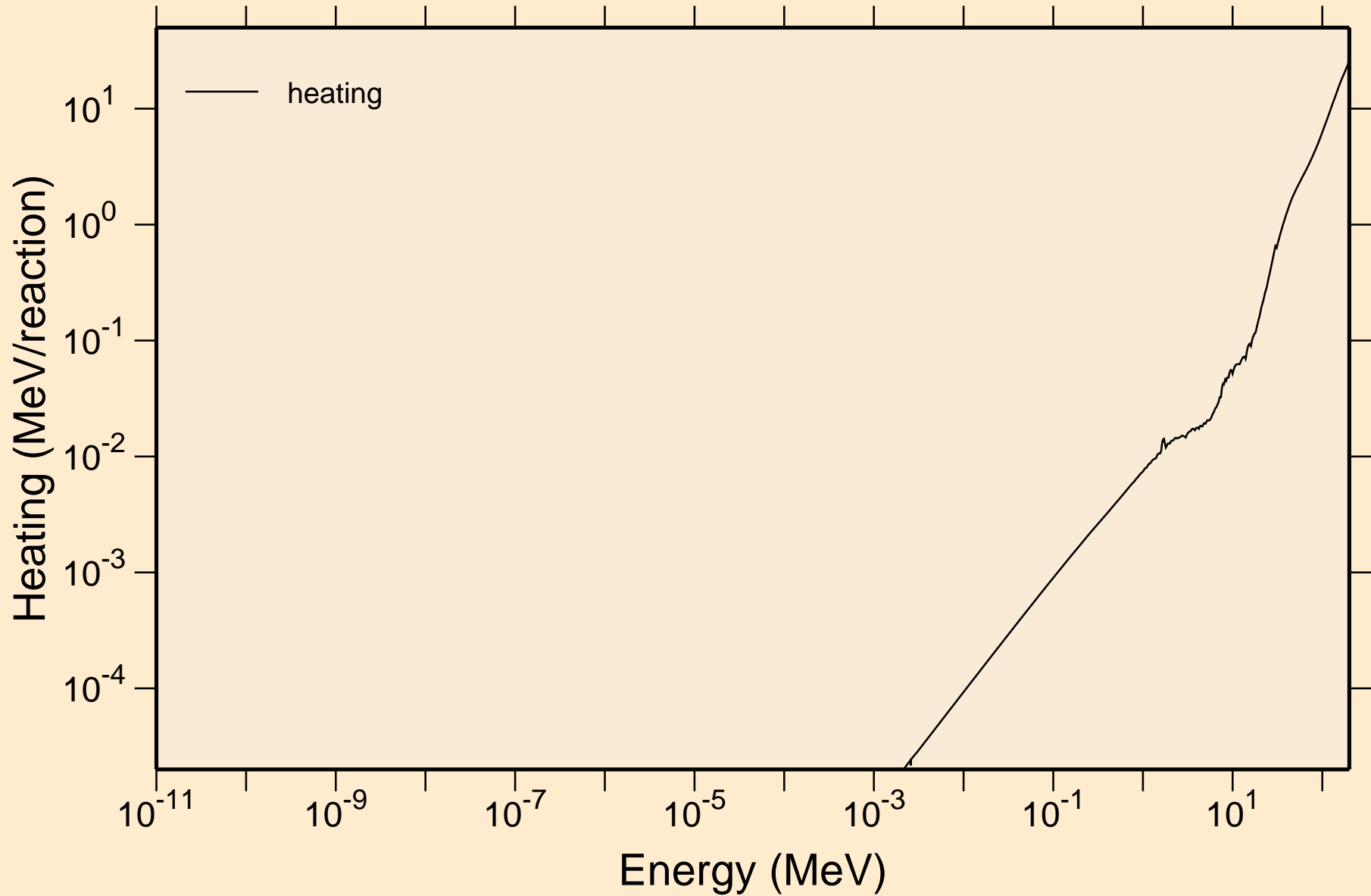
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

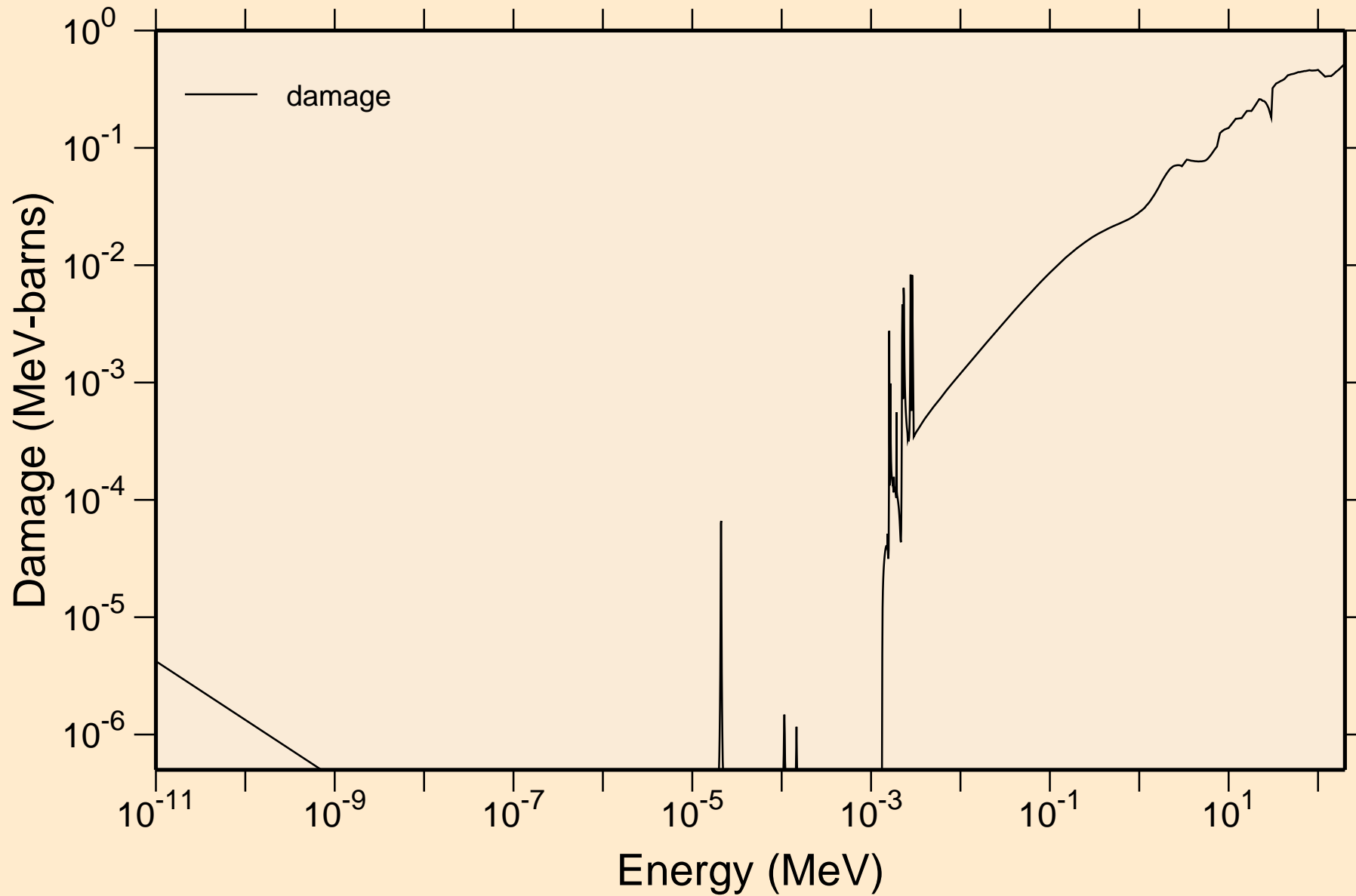


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

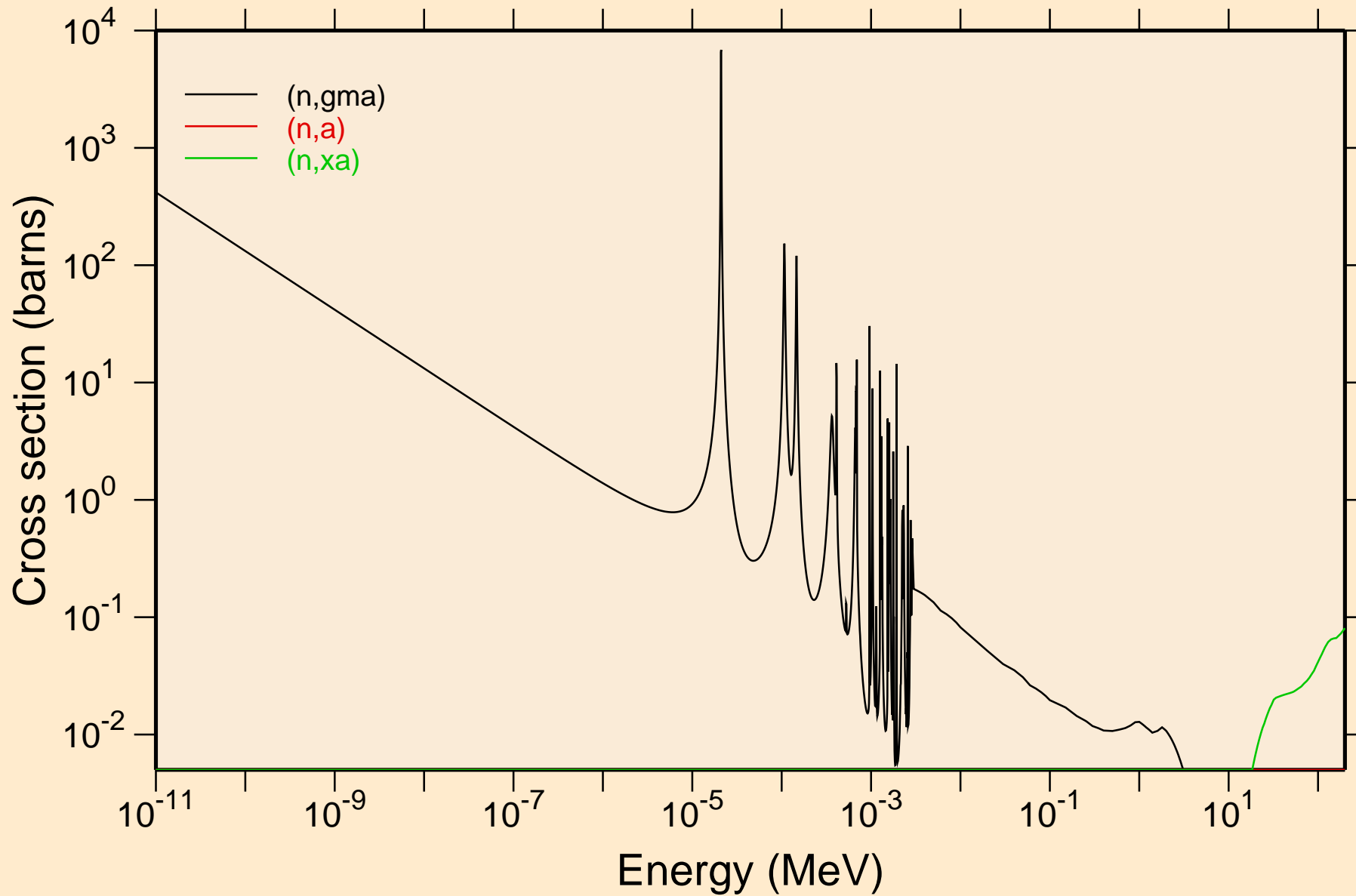


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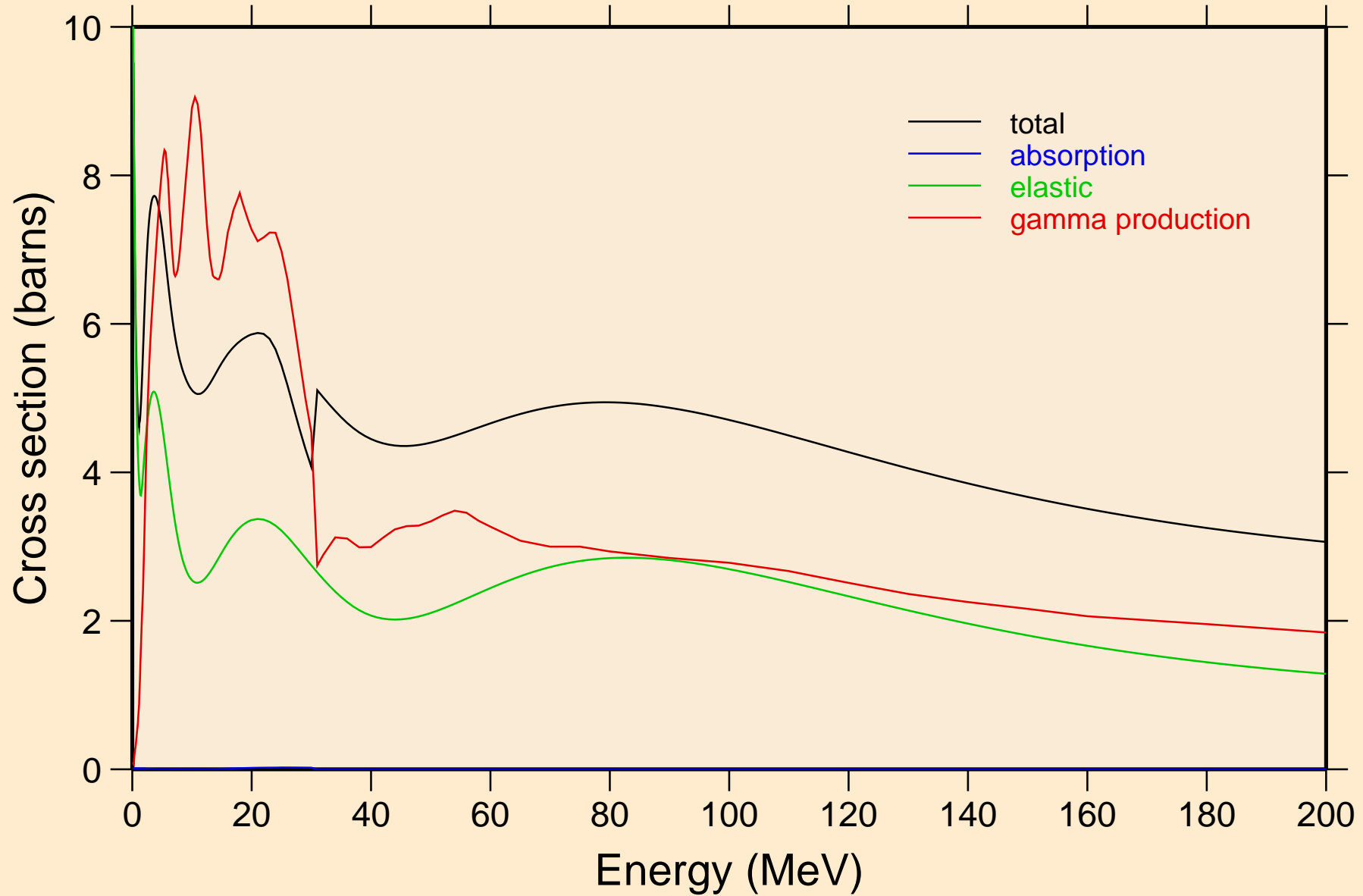
Damage



BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

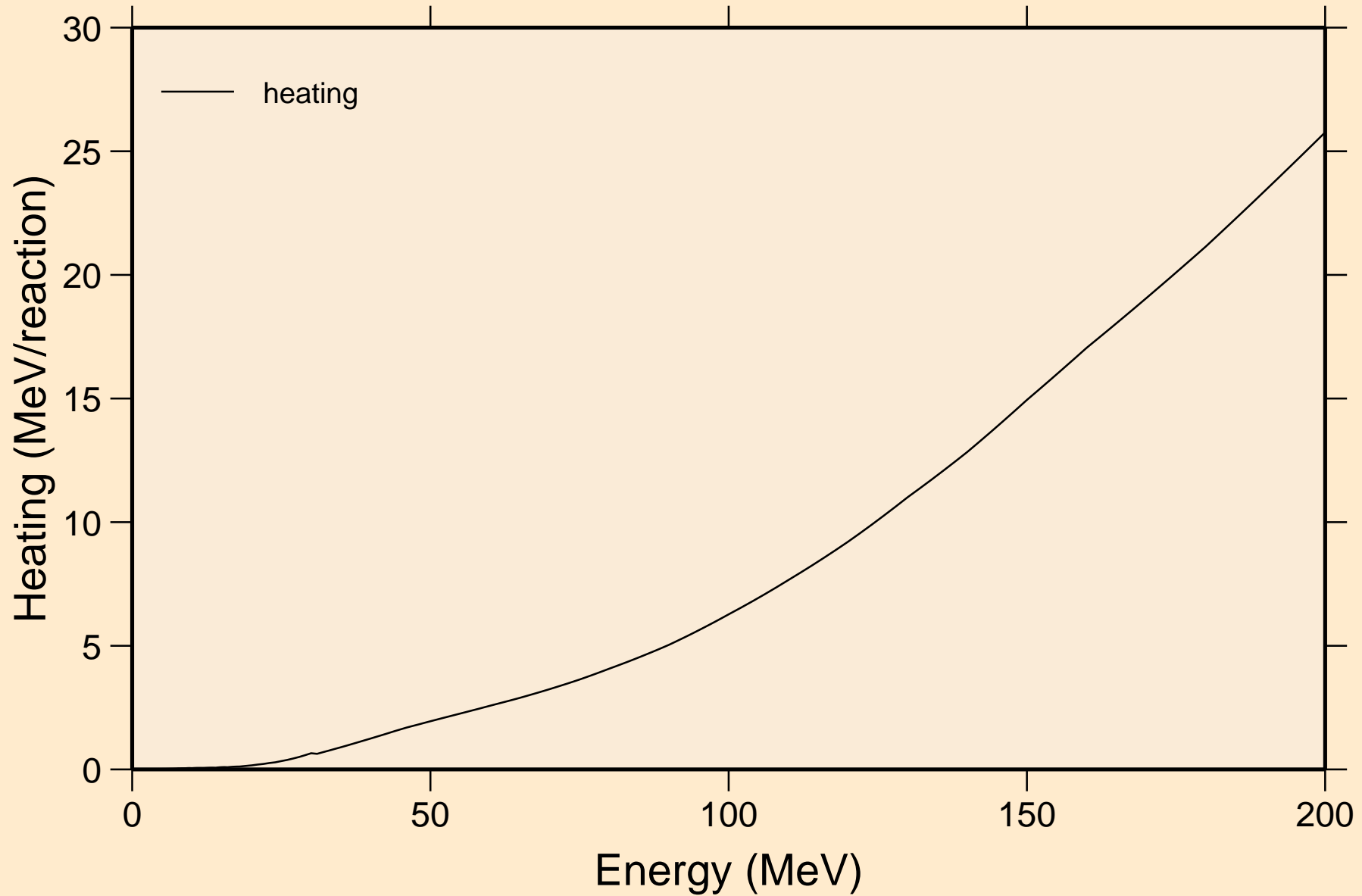


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

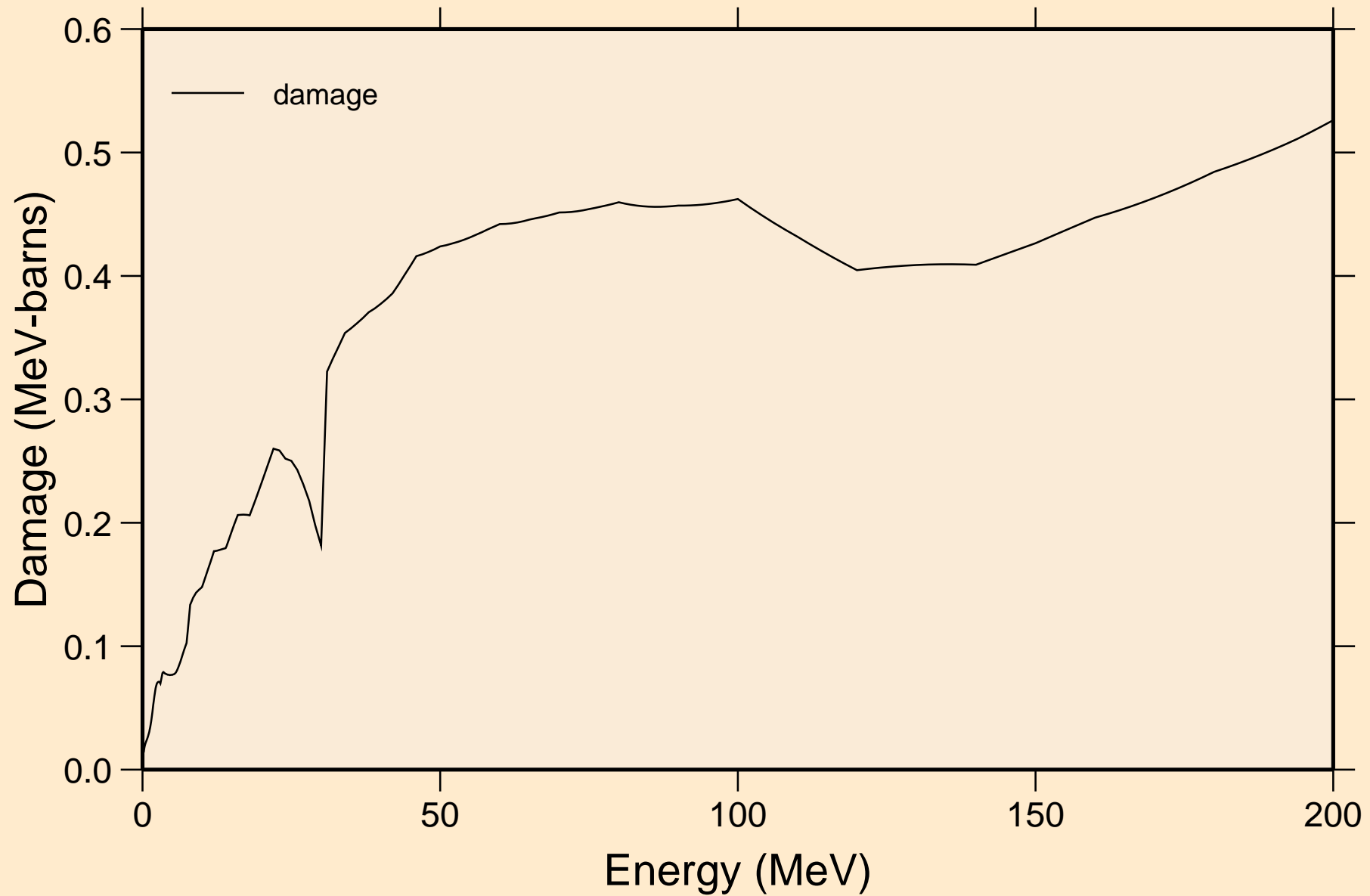


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

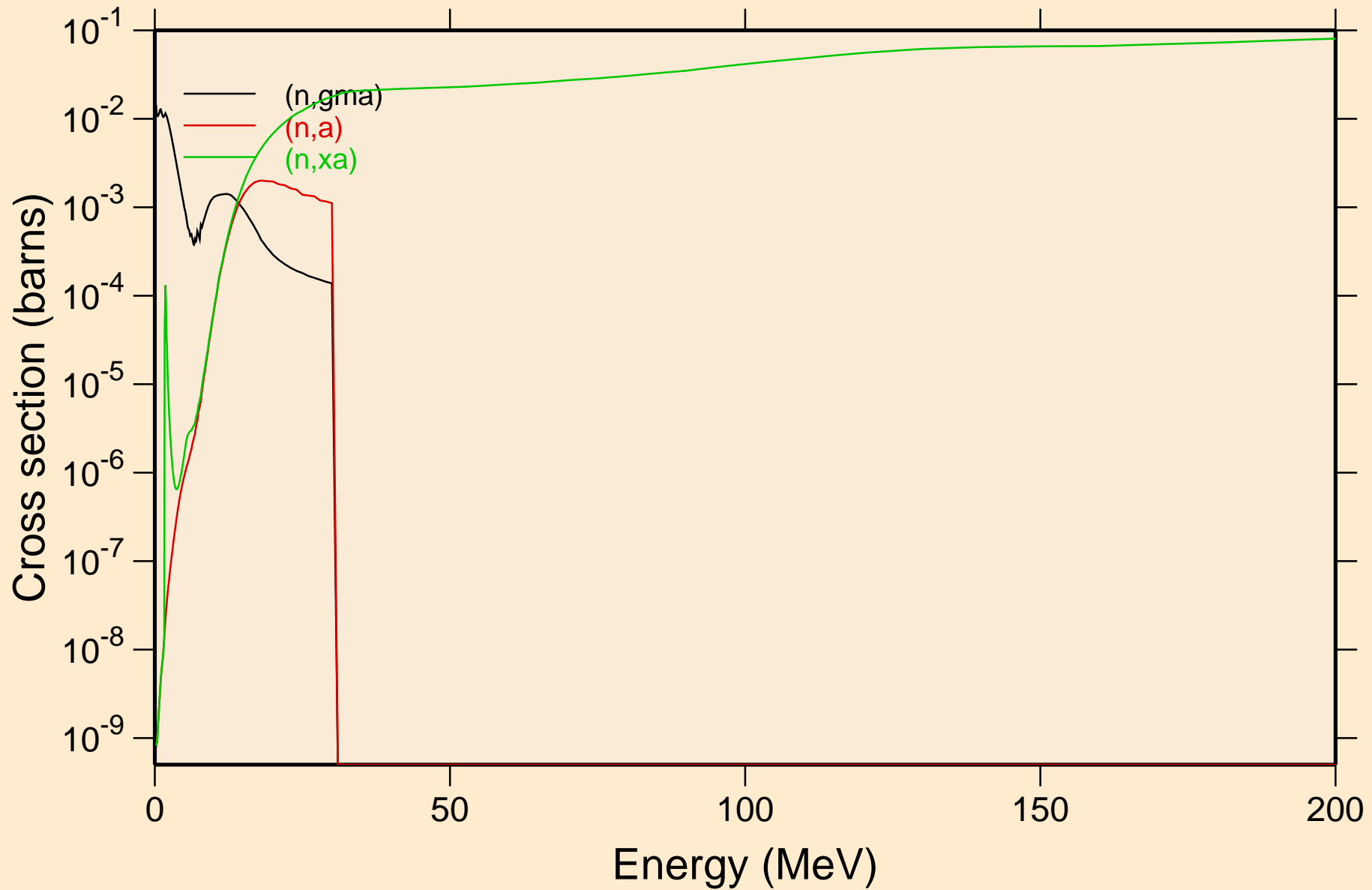
Heating



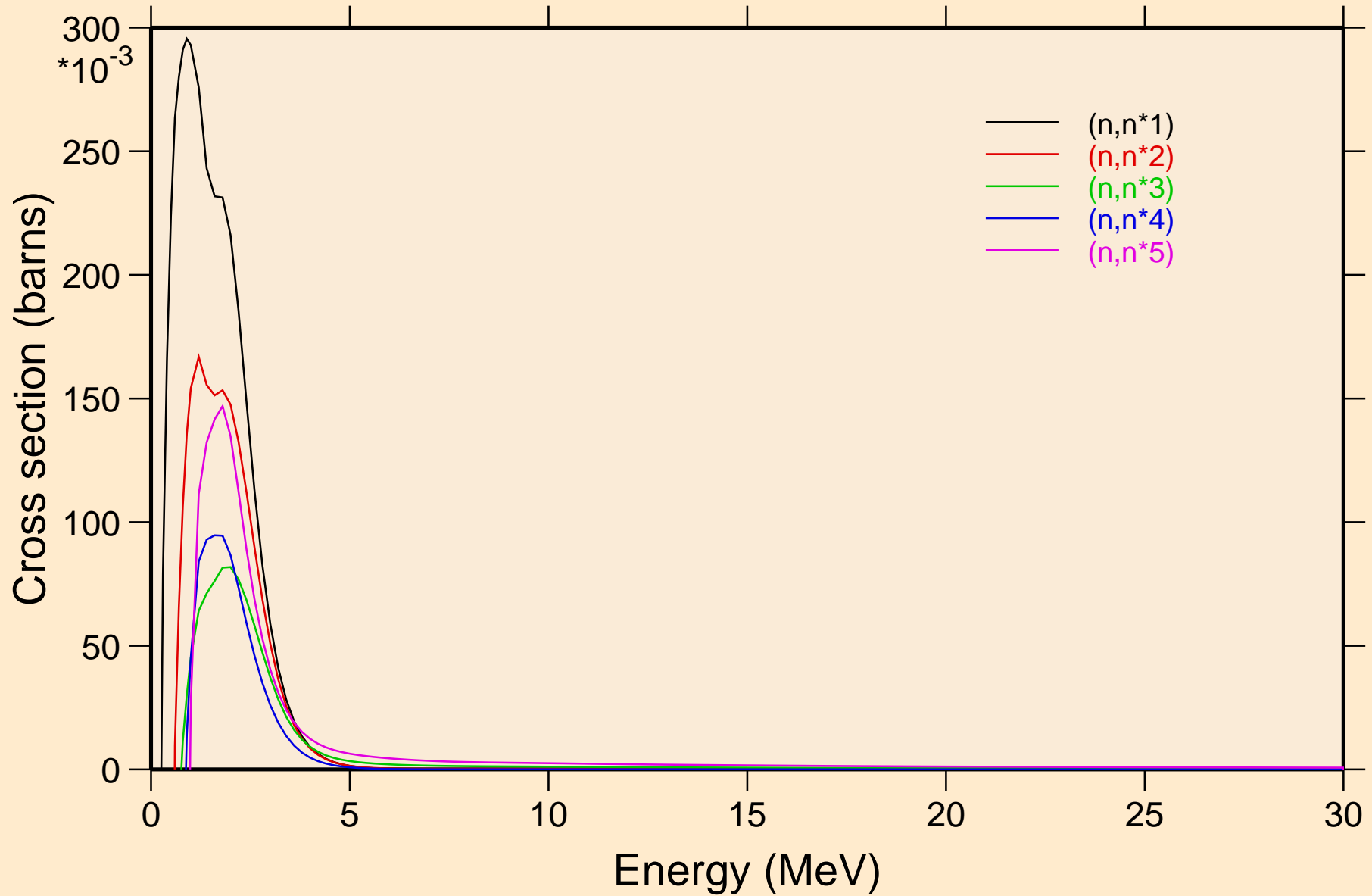
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Damage



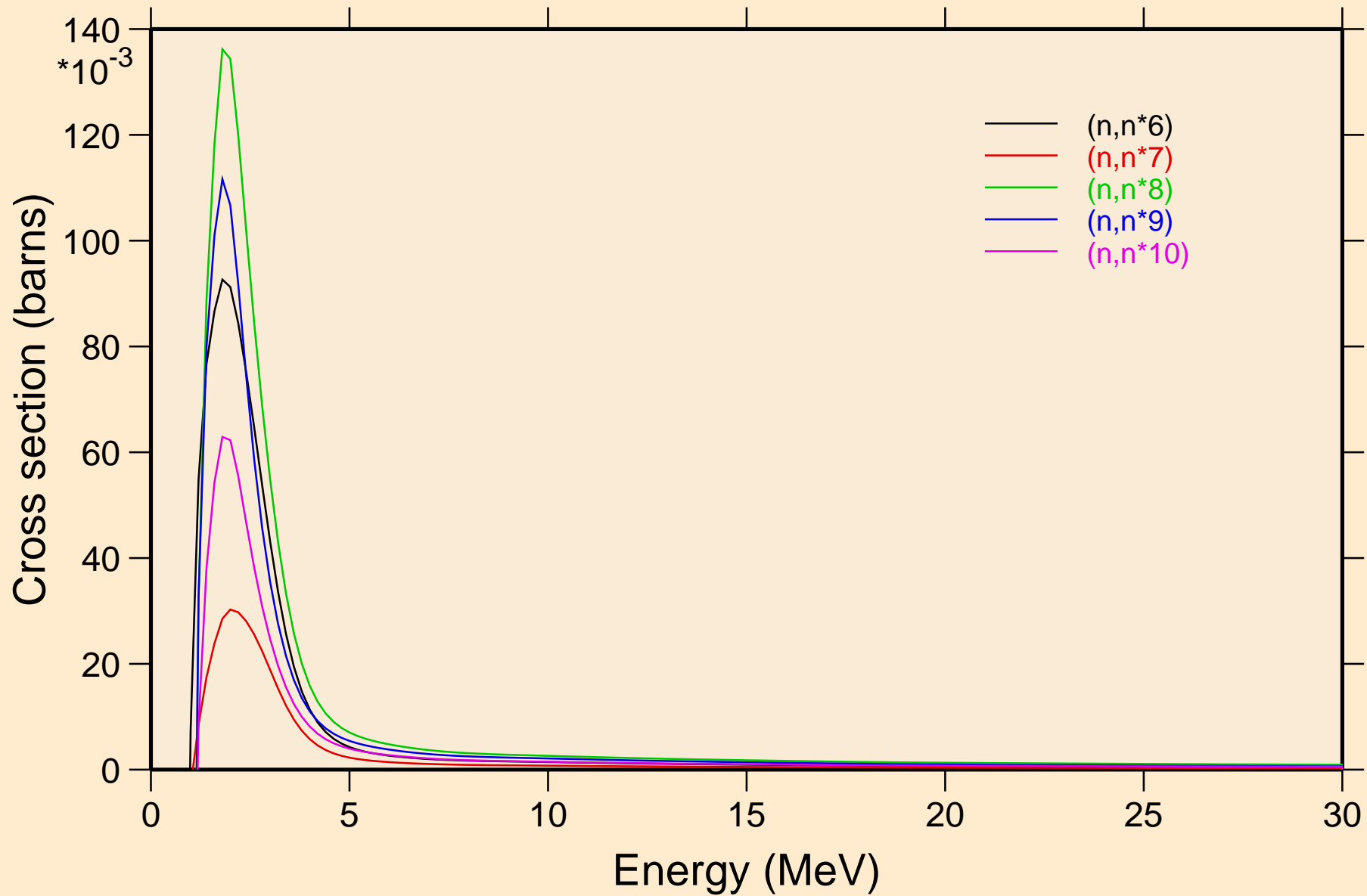
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



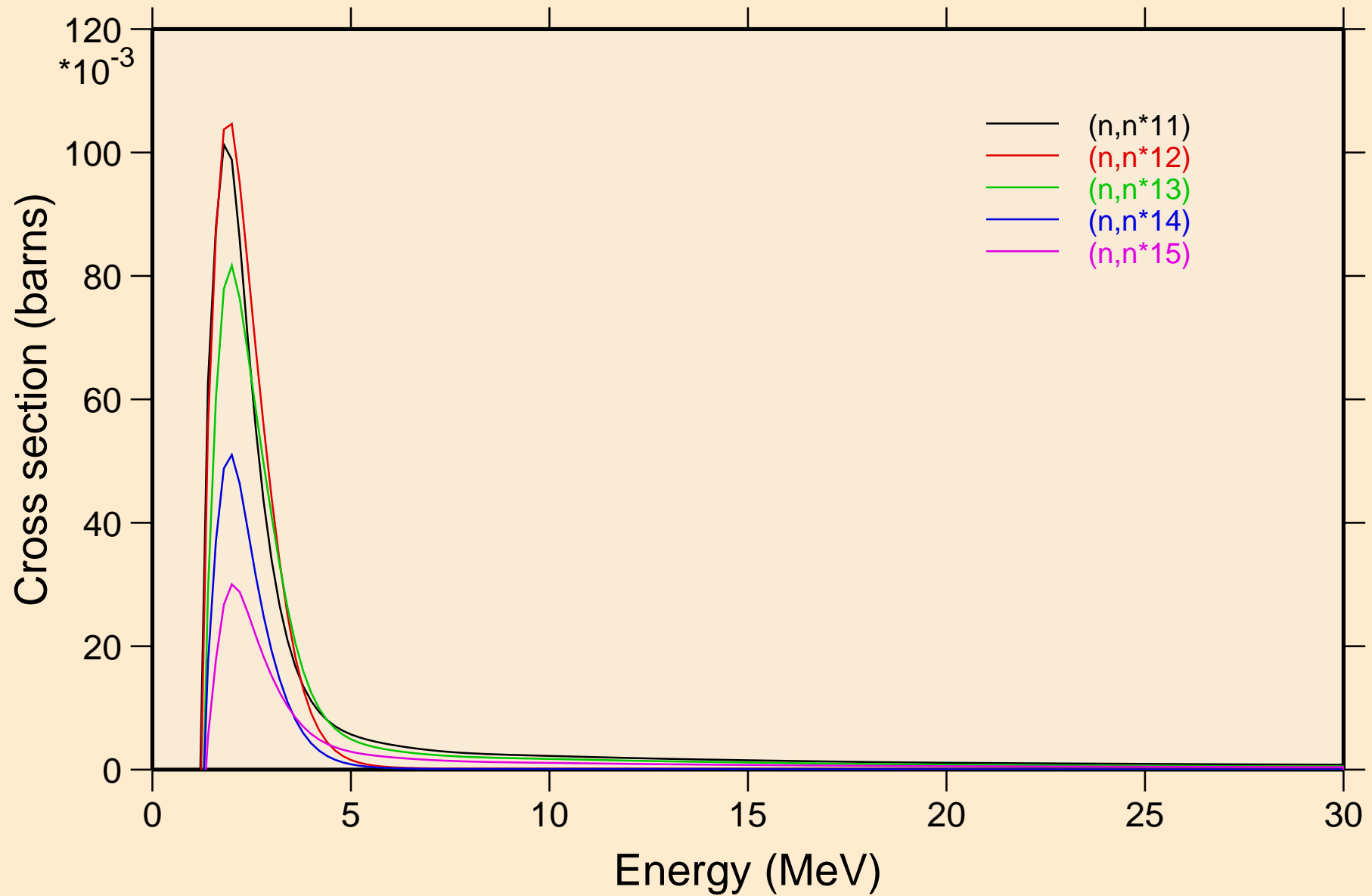
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



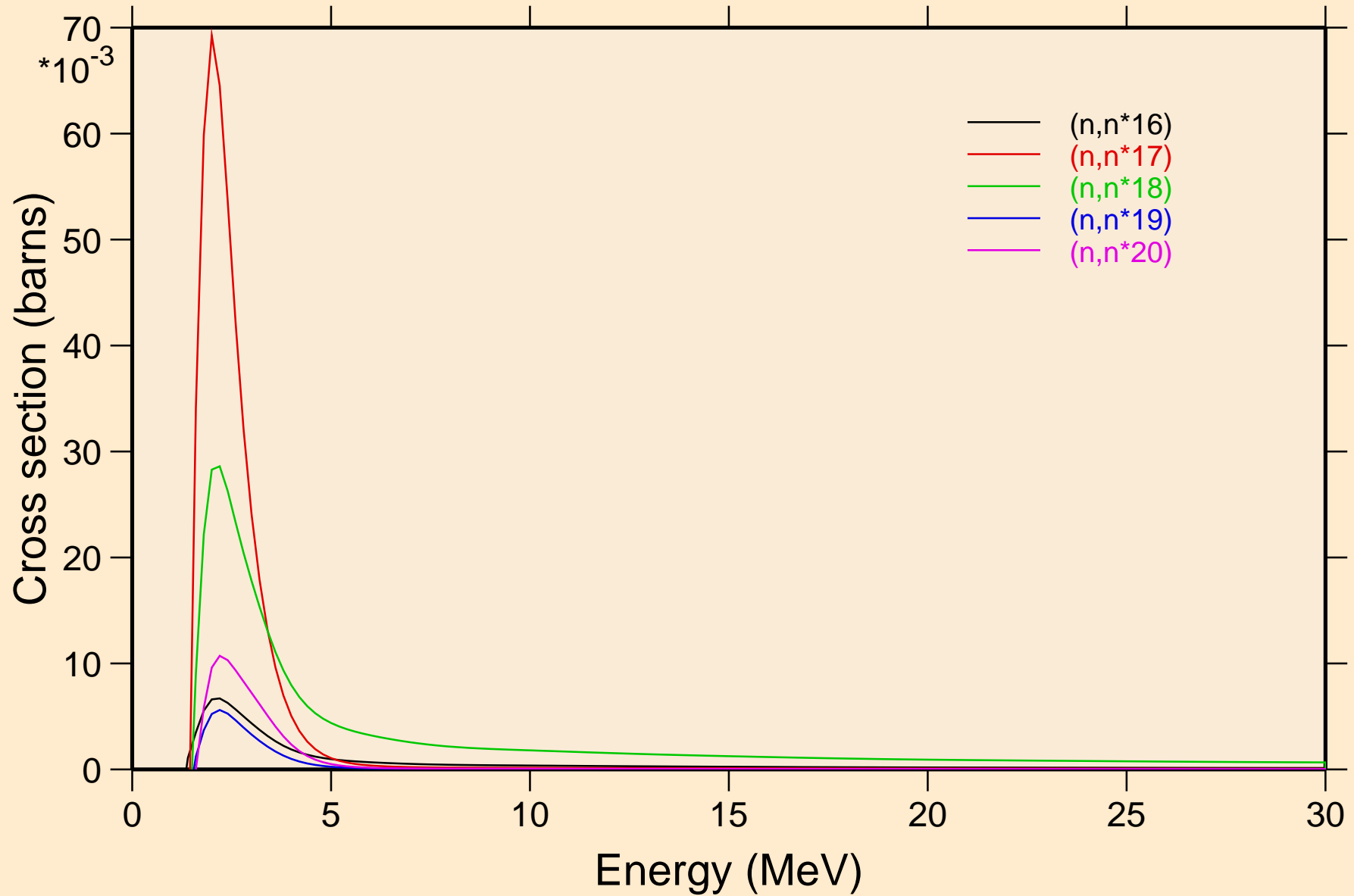
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



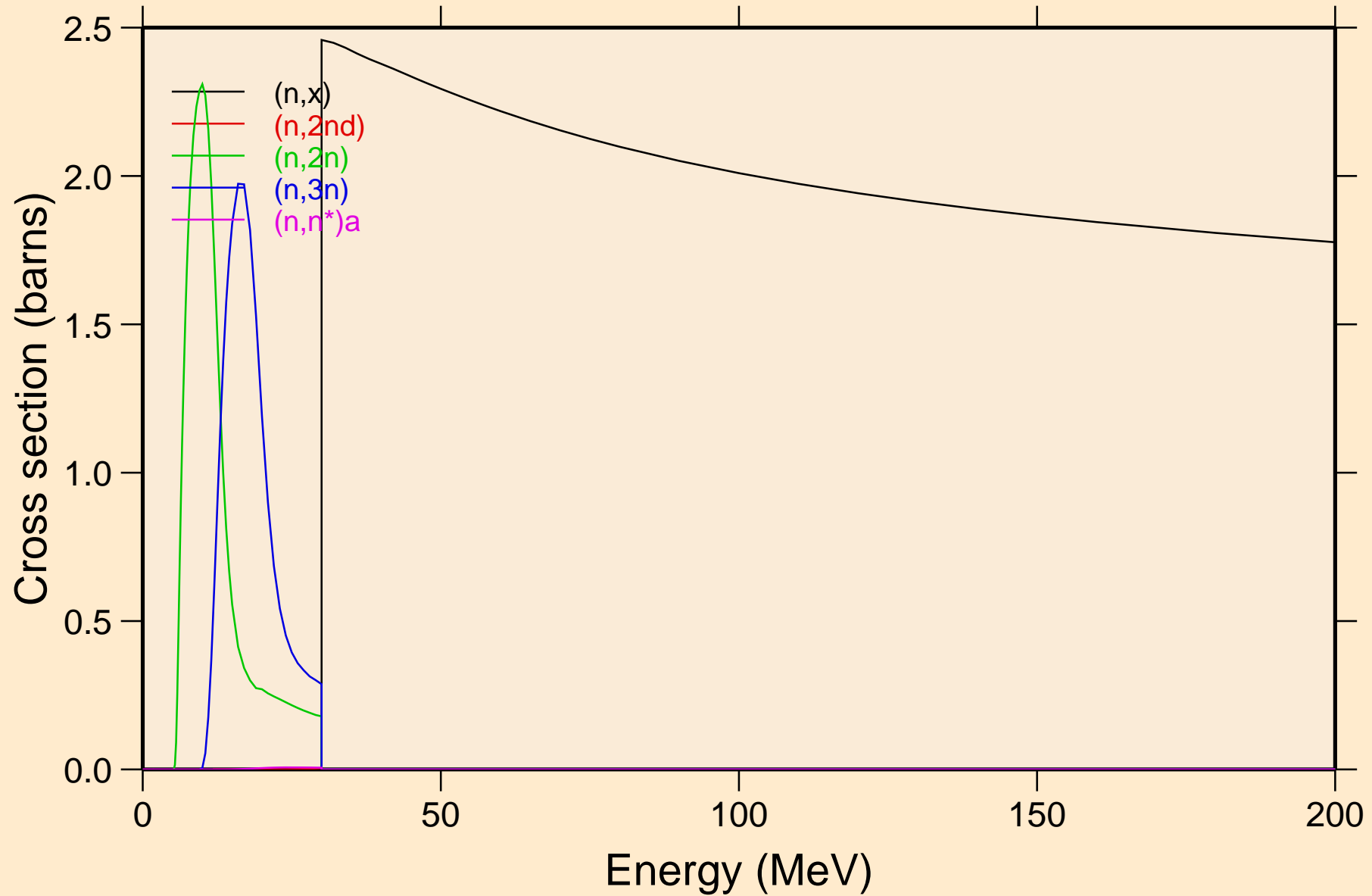
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

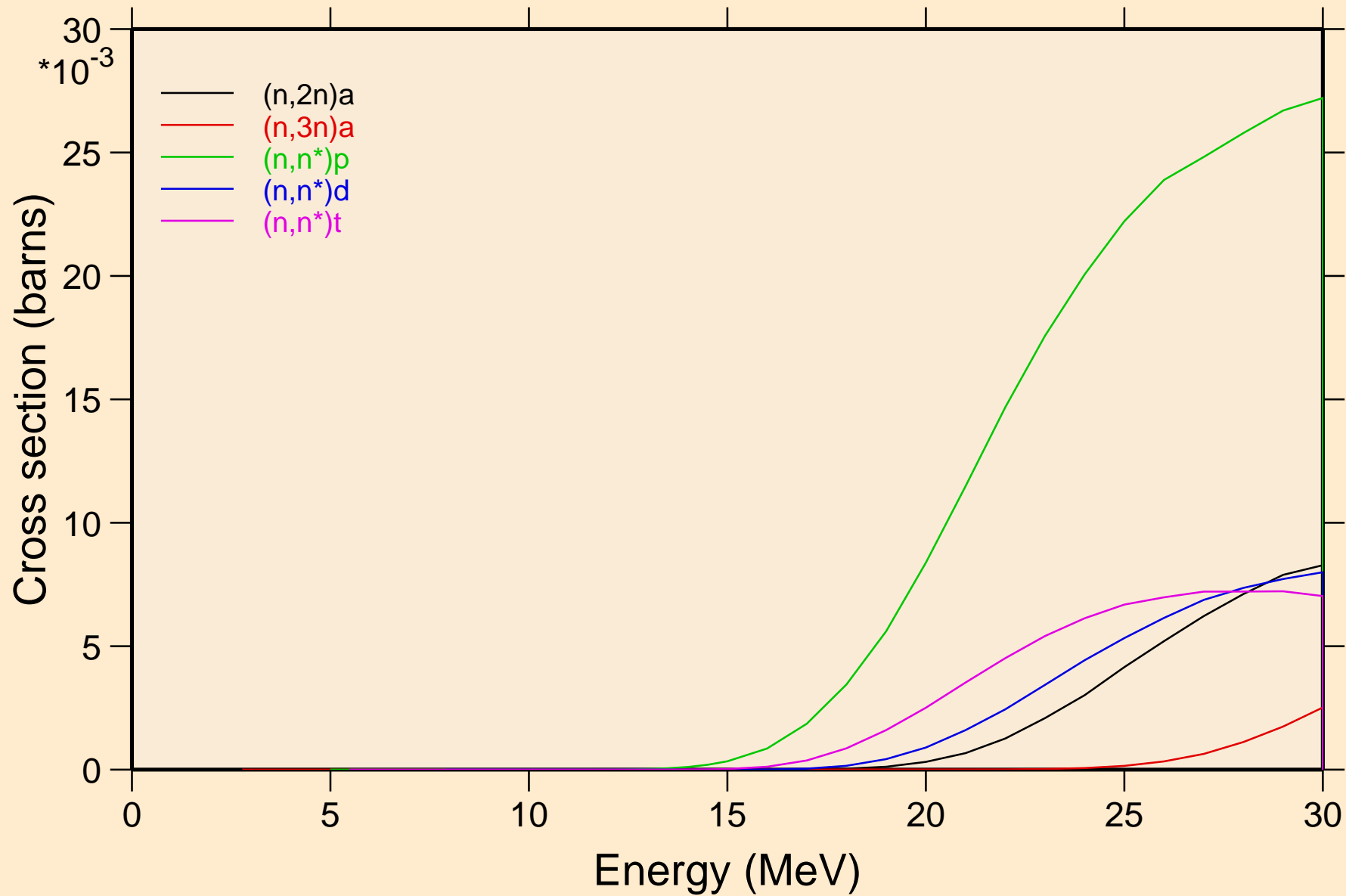


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

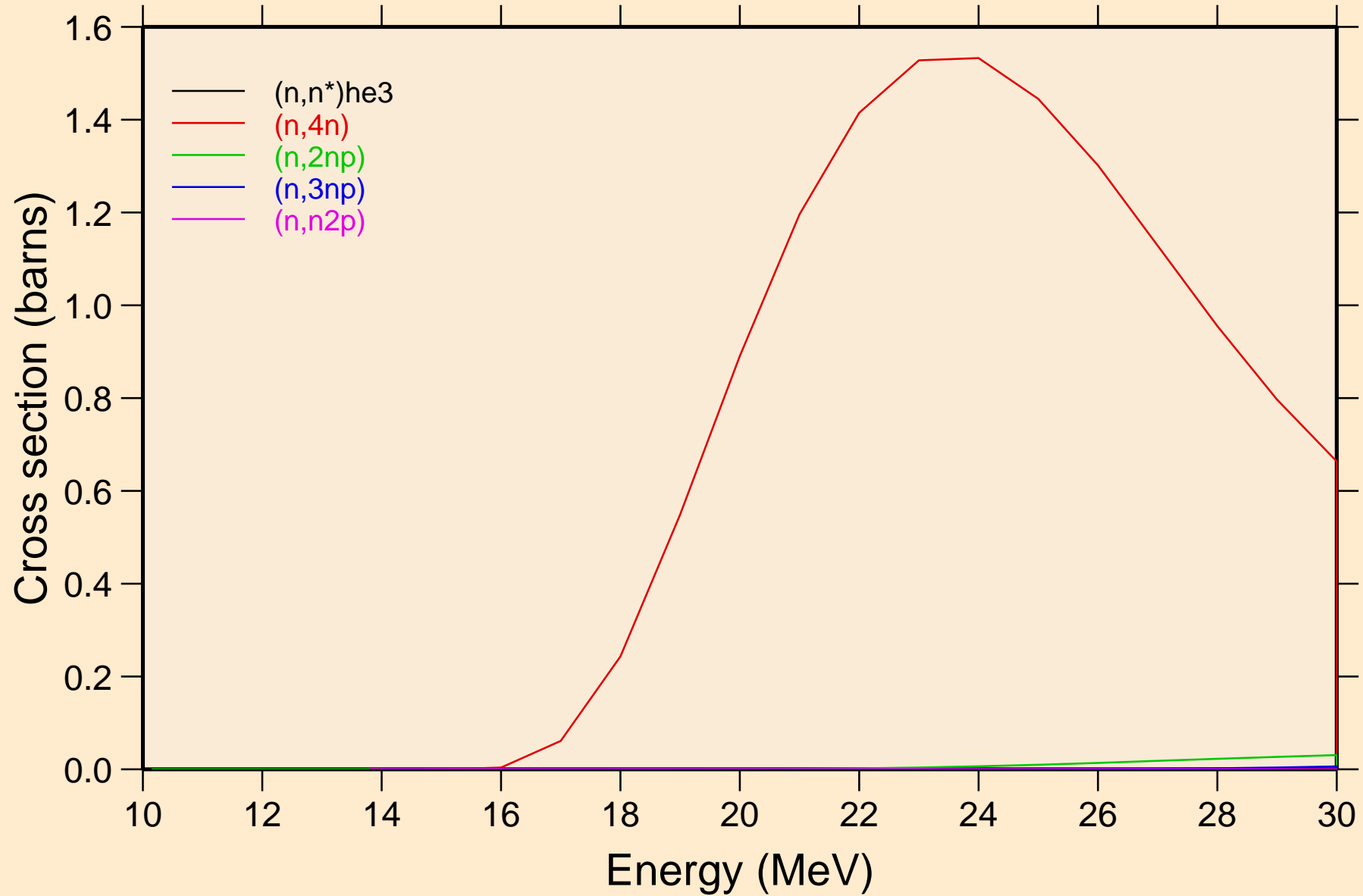


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

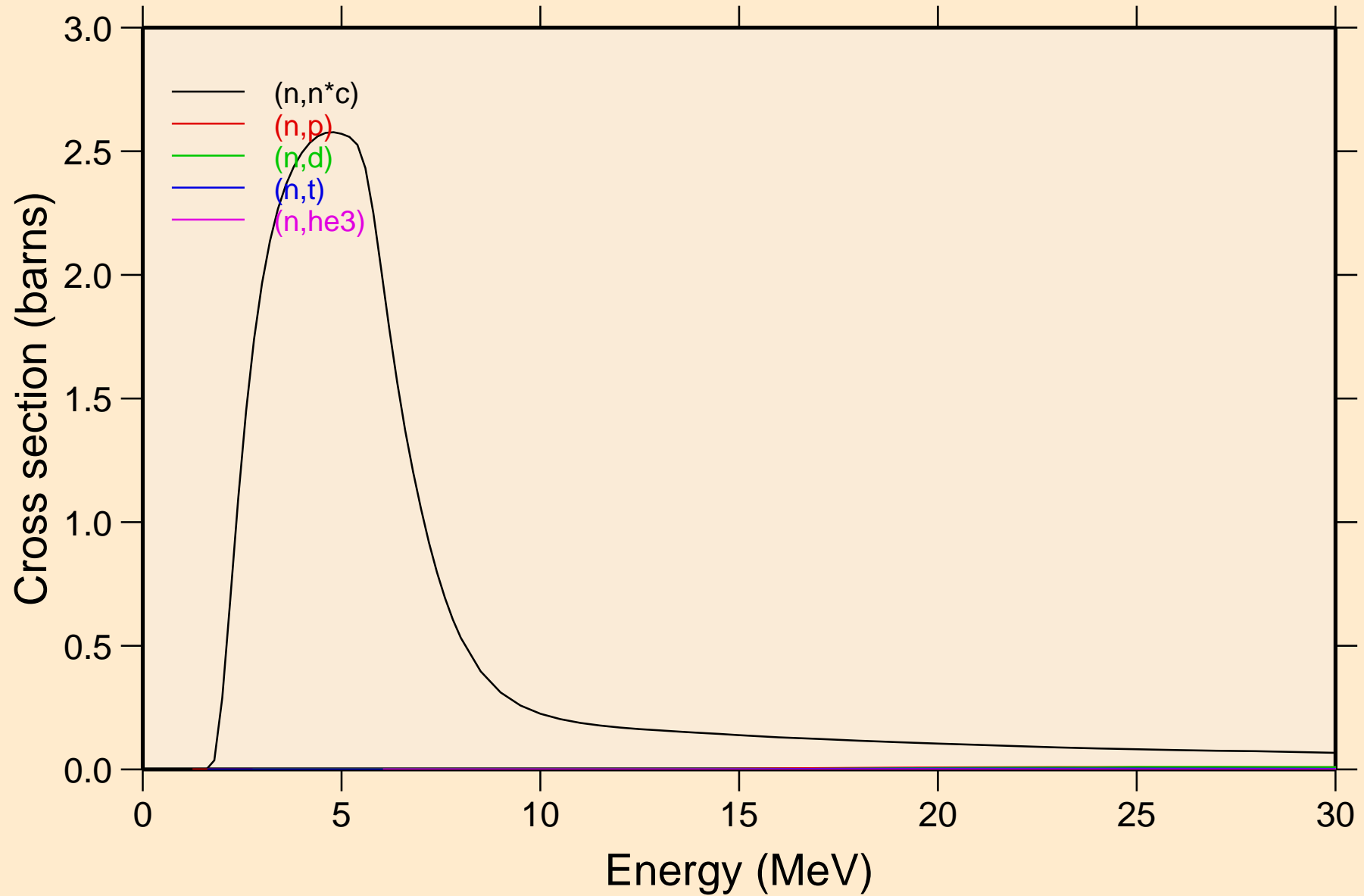
Threshold reactions



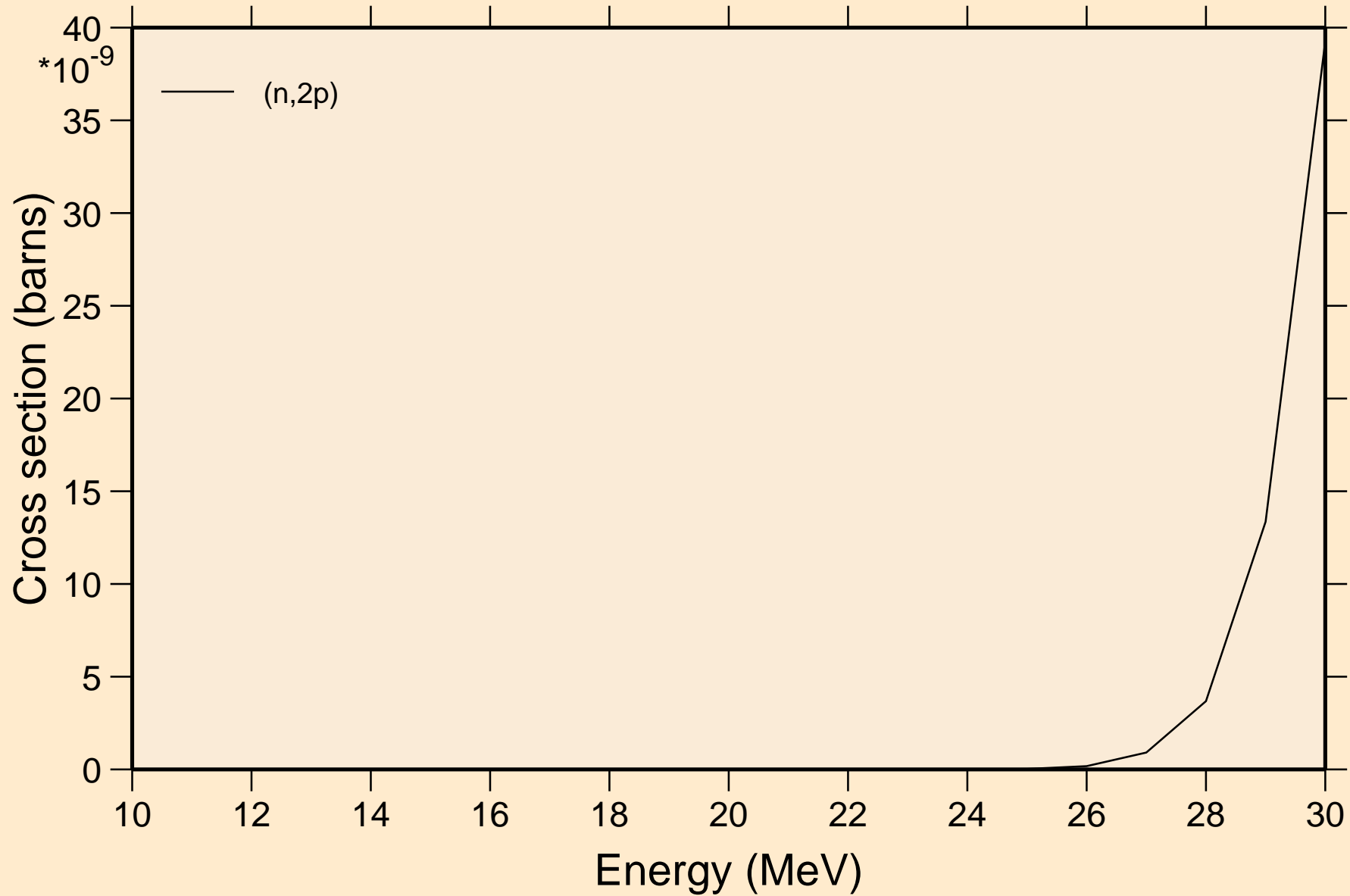
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

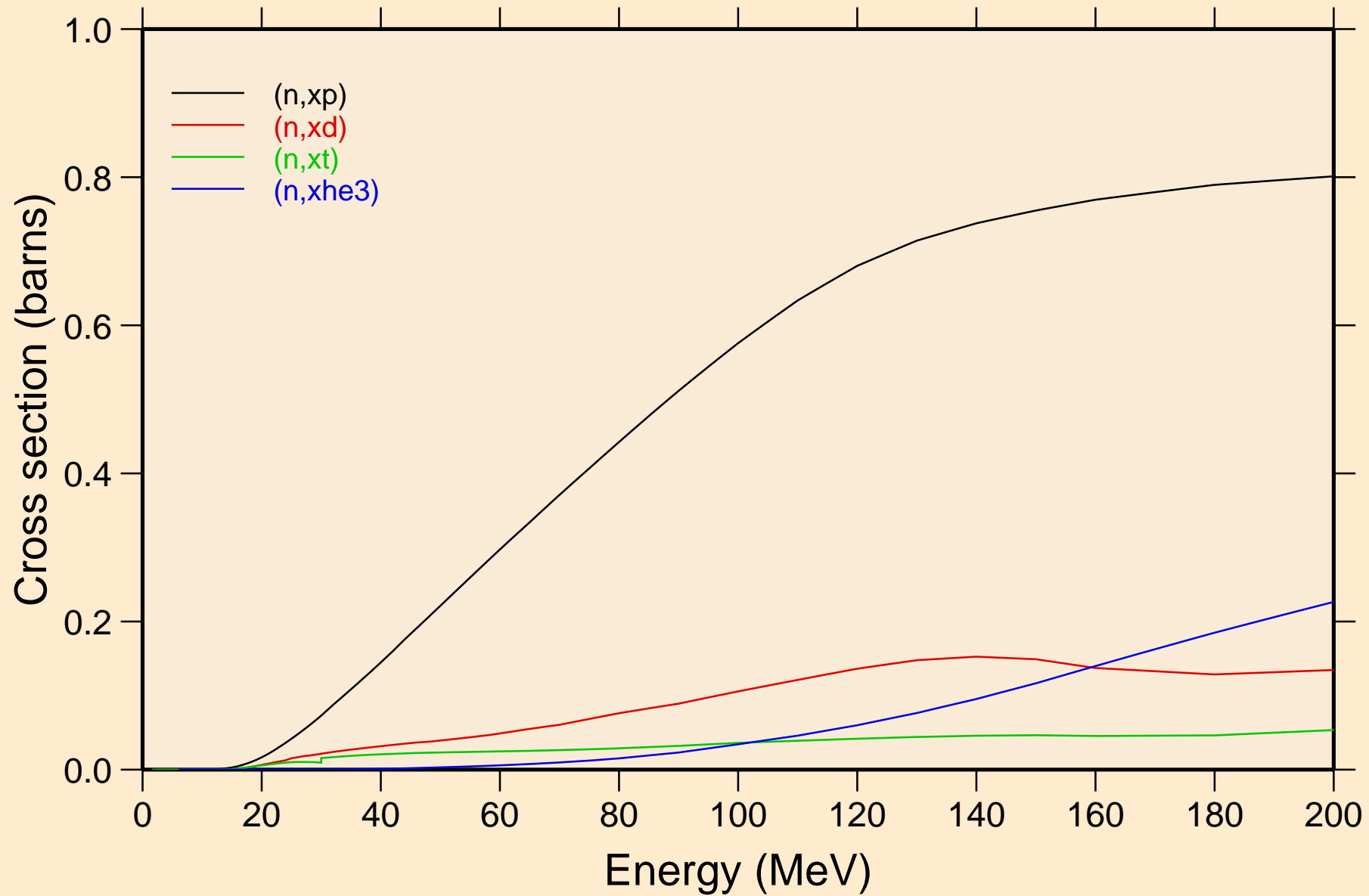


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

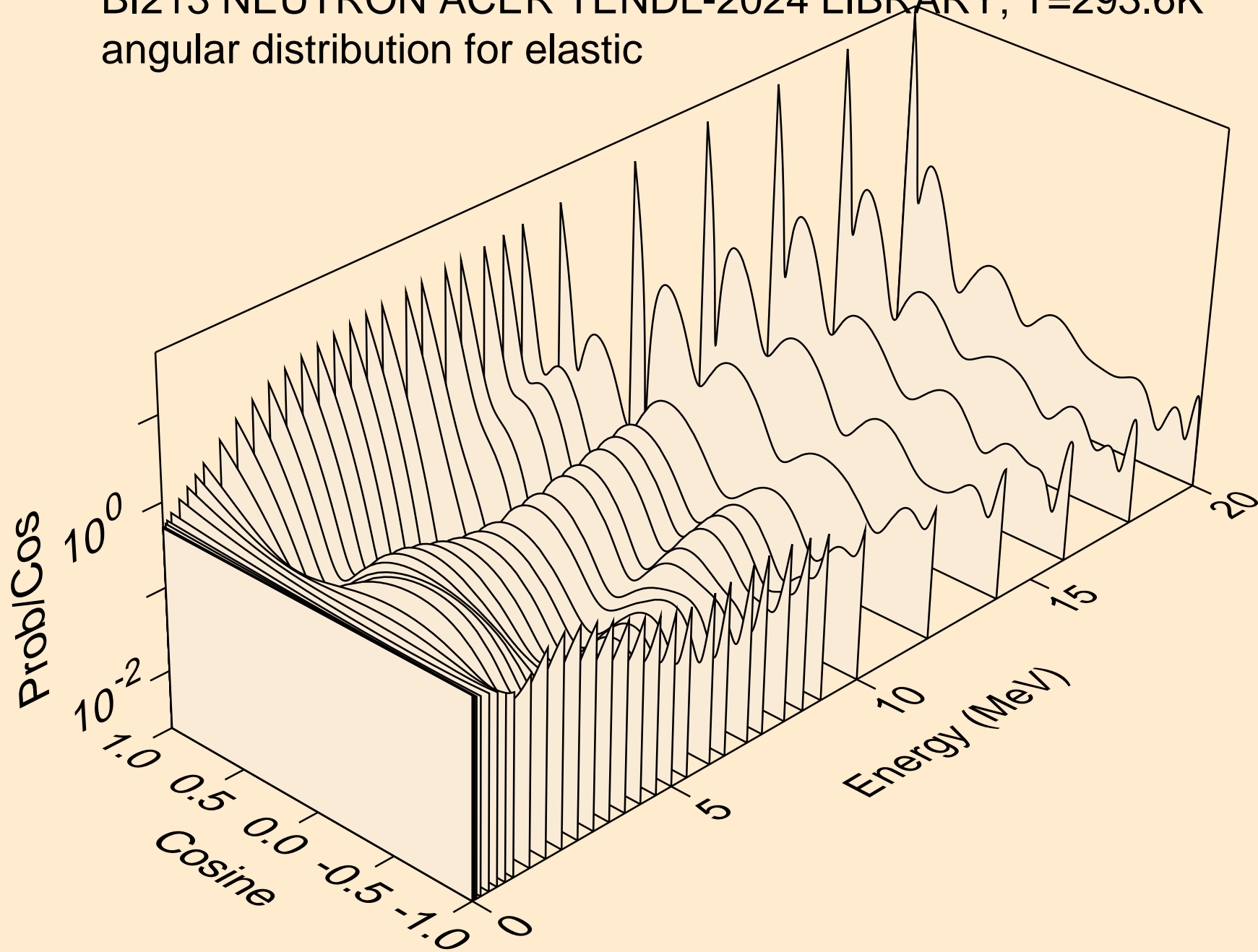


BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

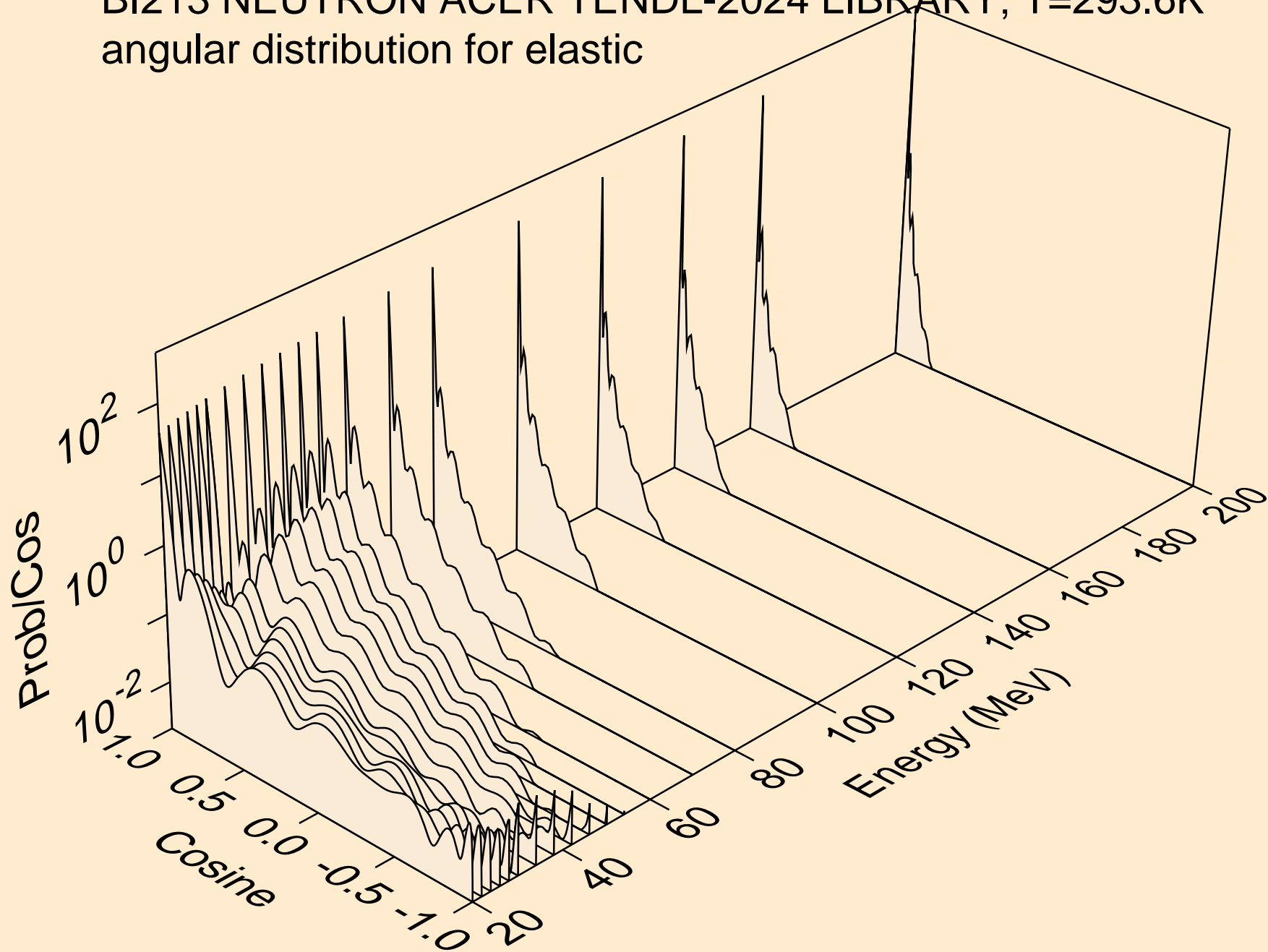
Threshold reactions



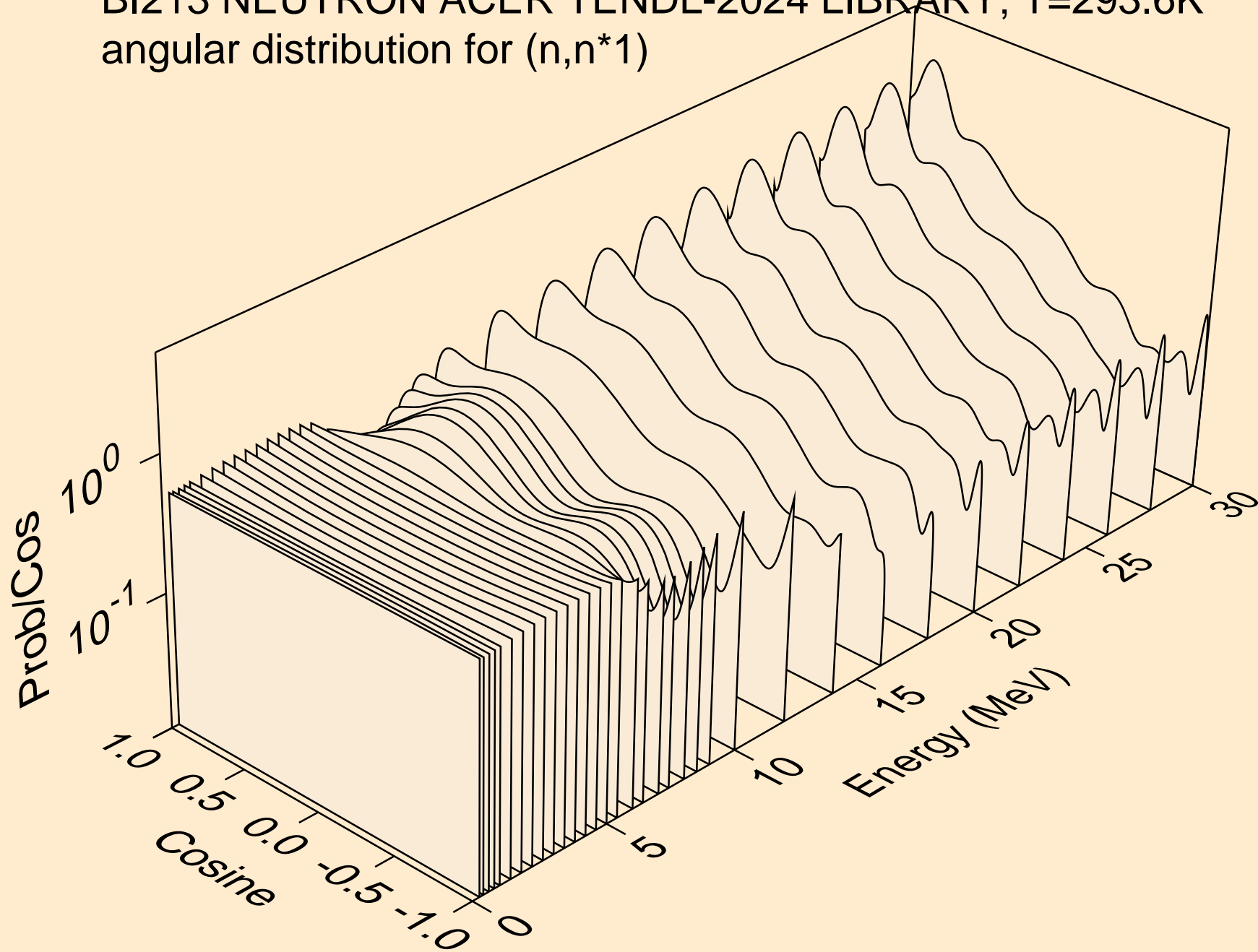
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



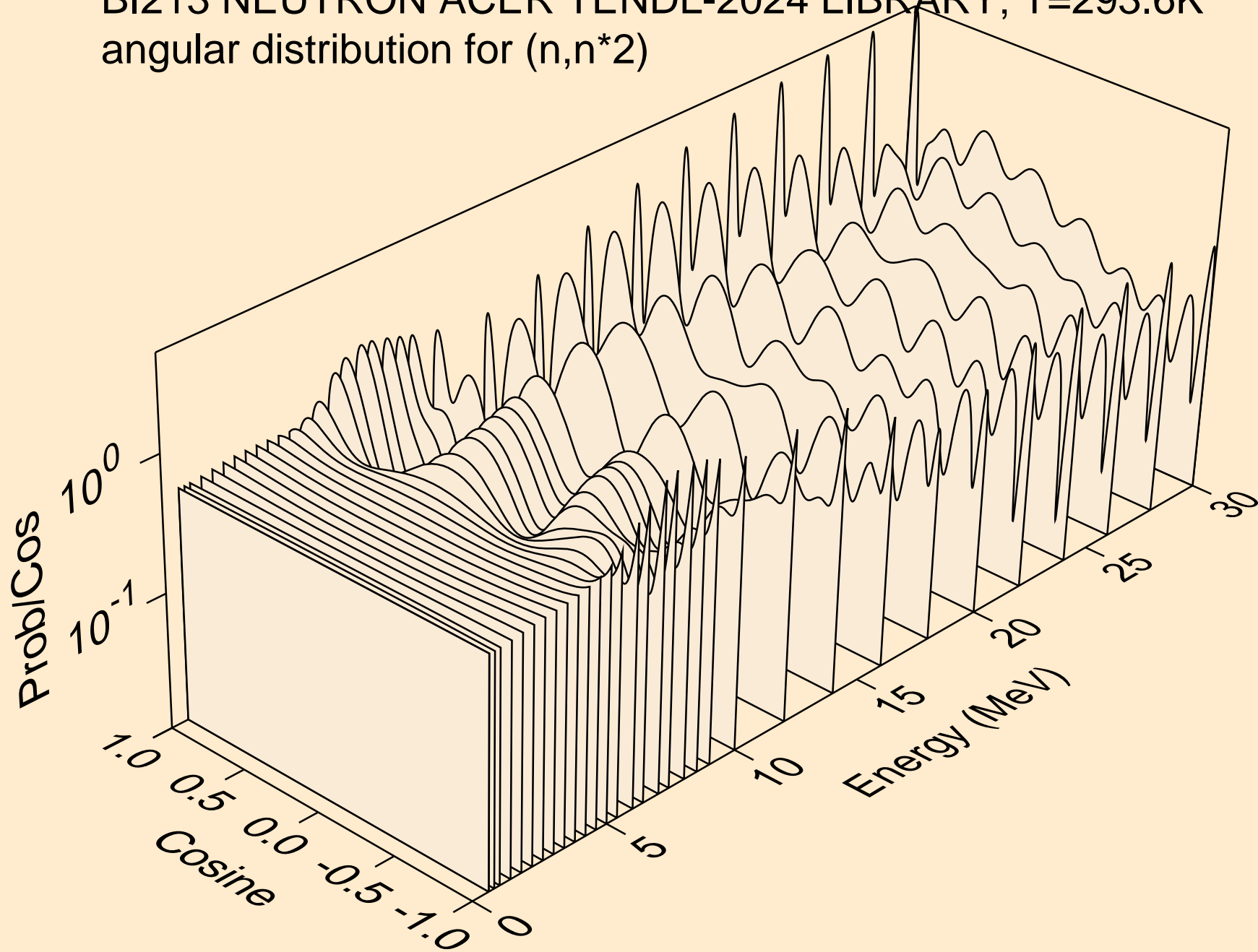
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



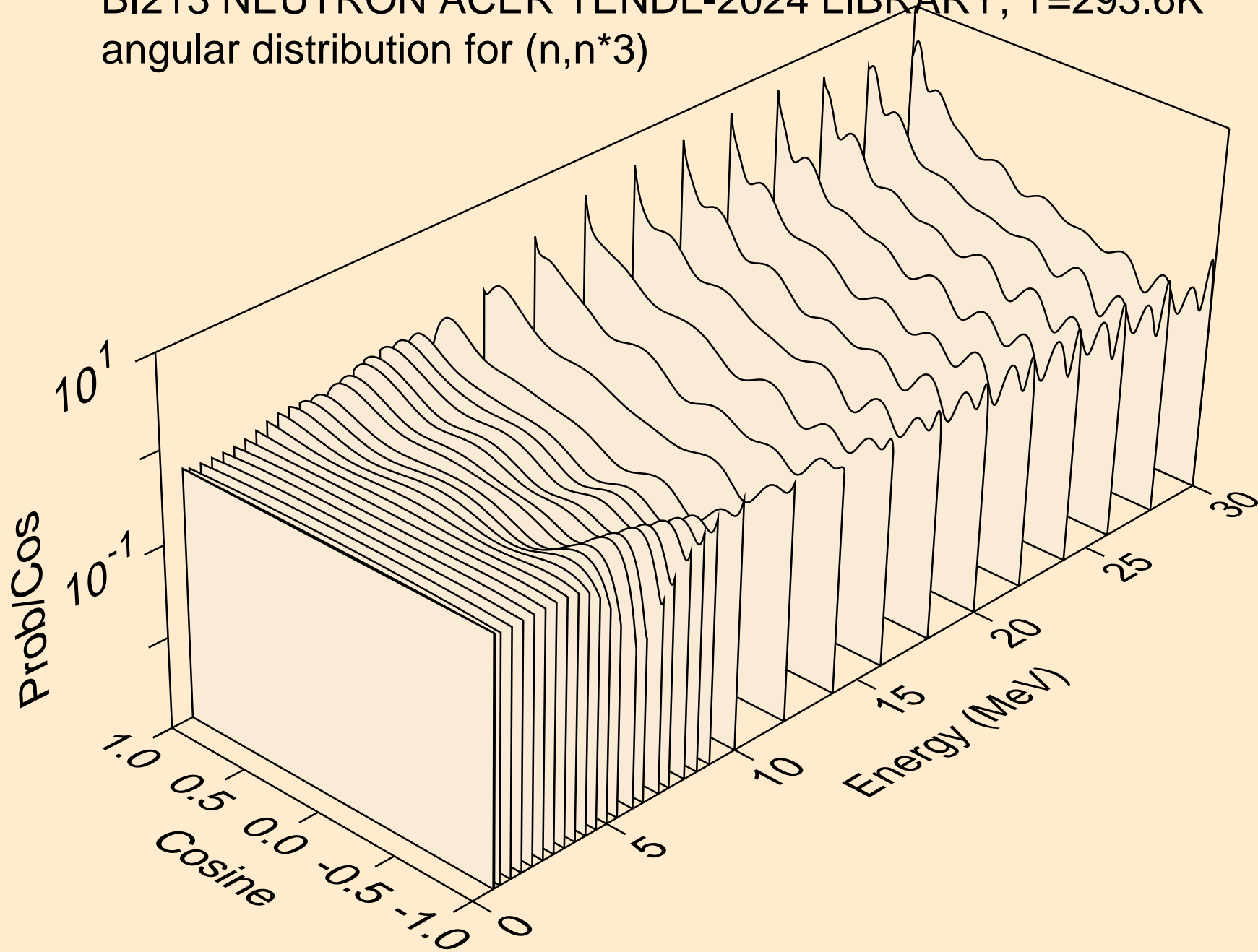
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



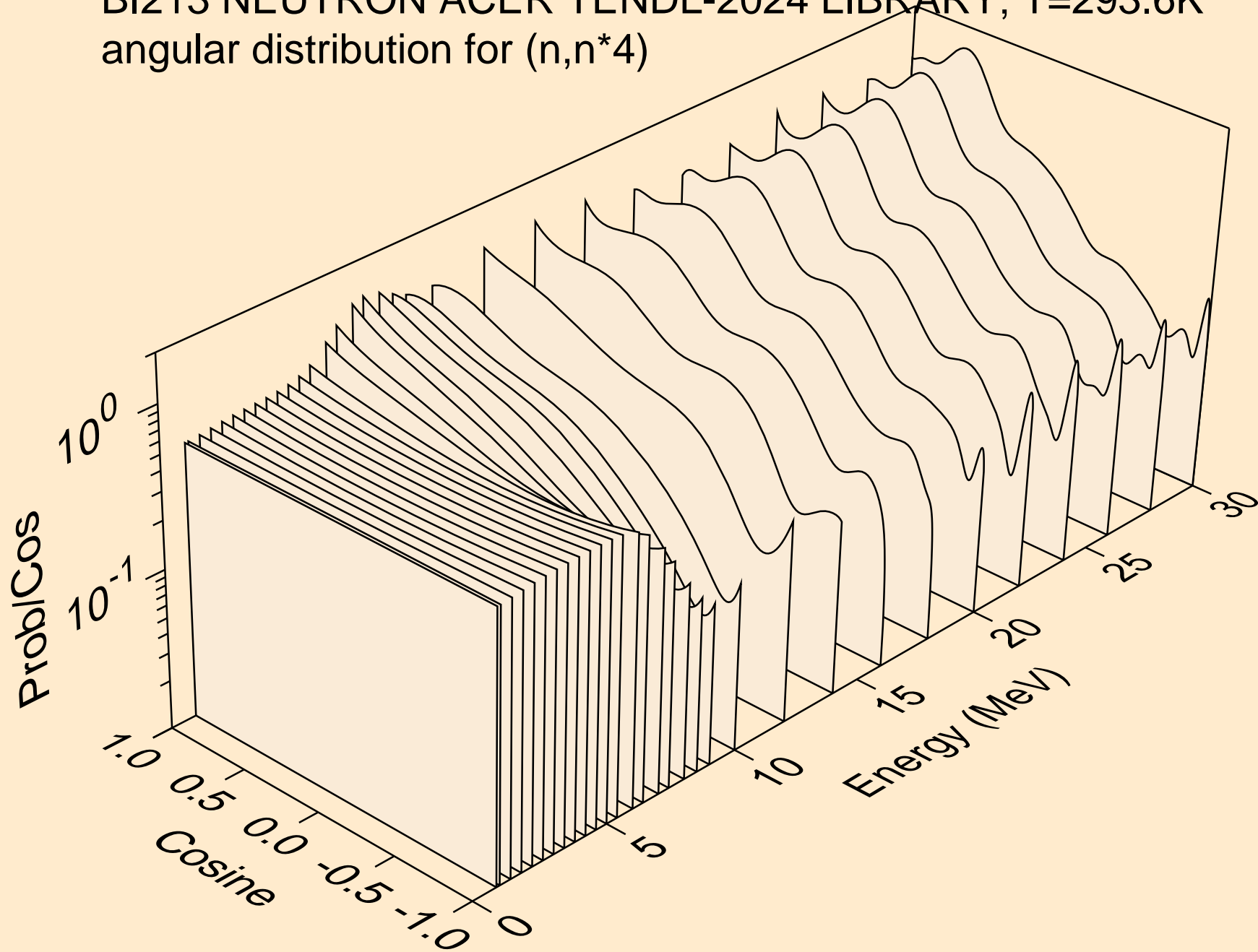
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



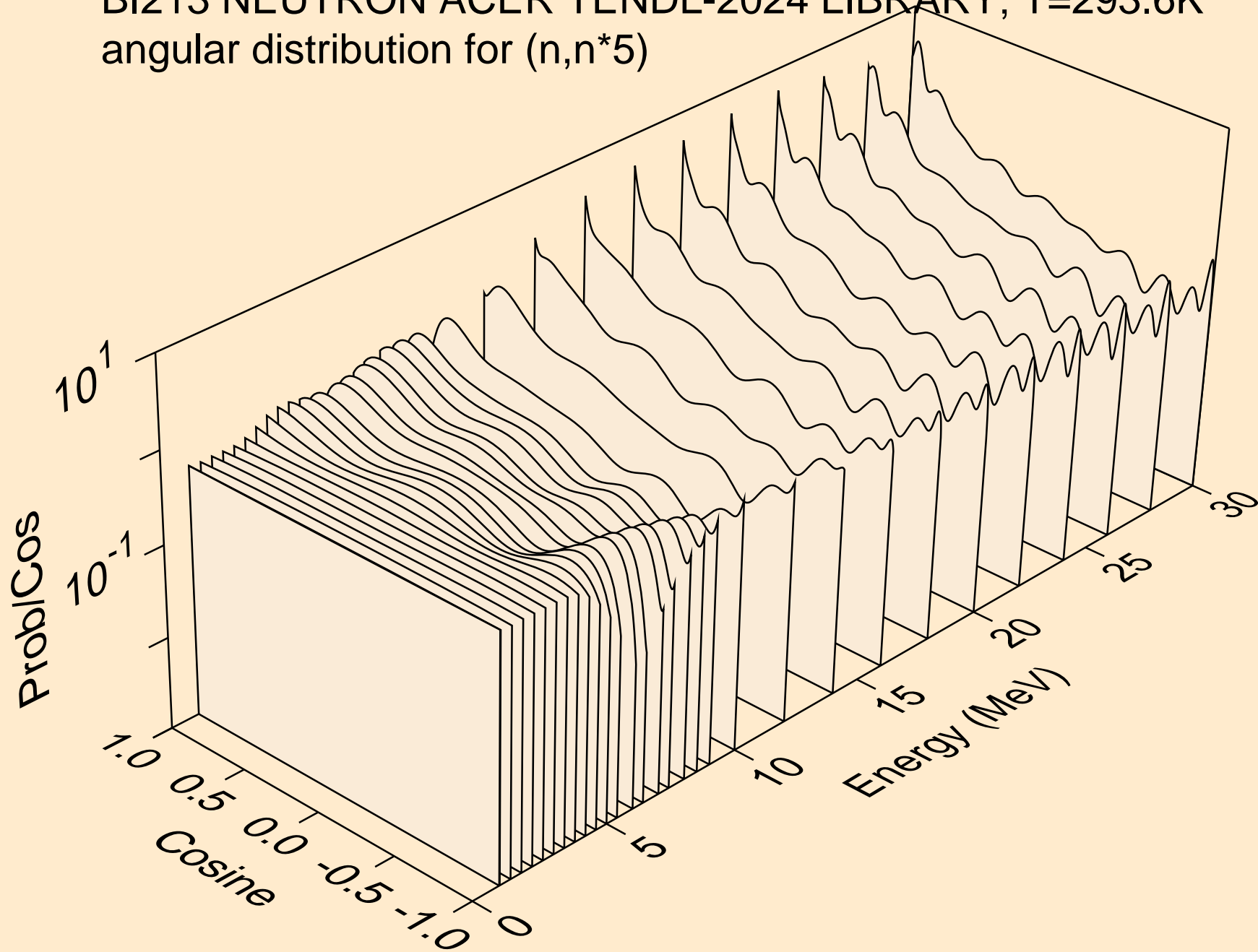
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



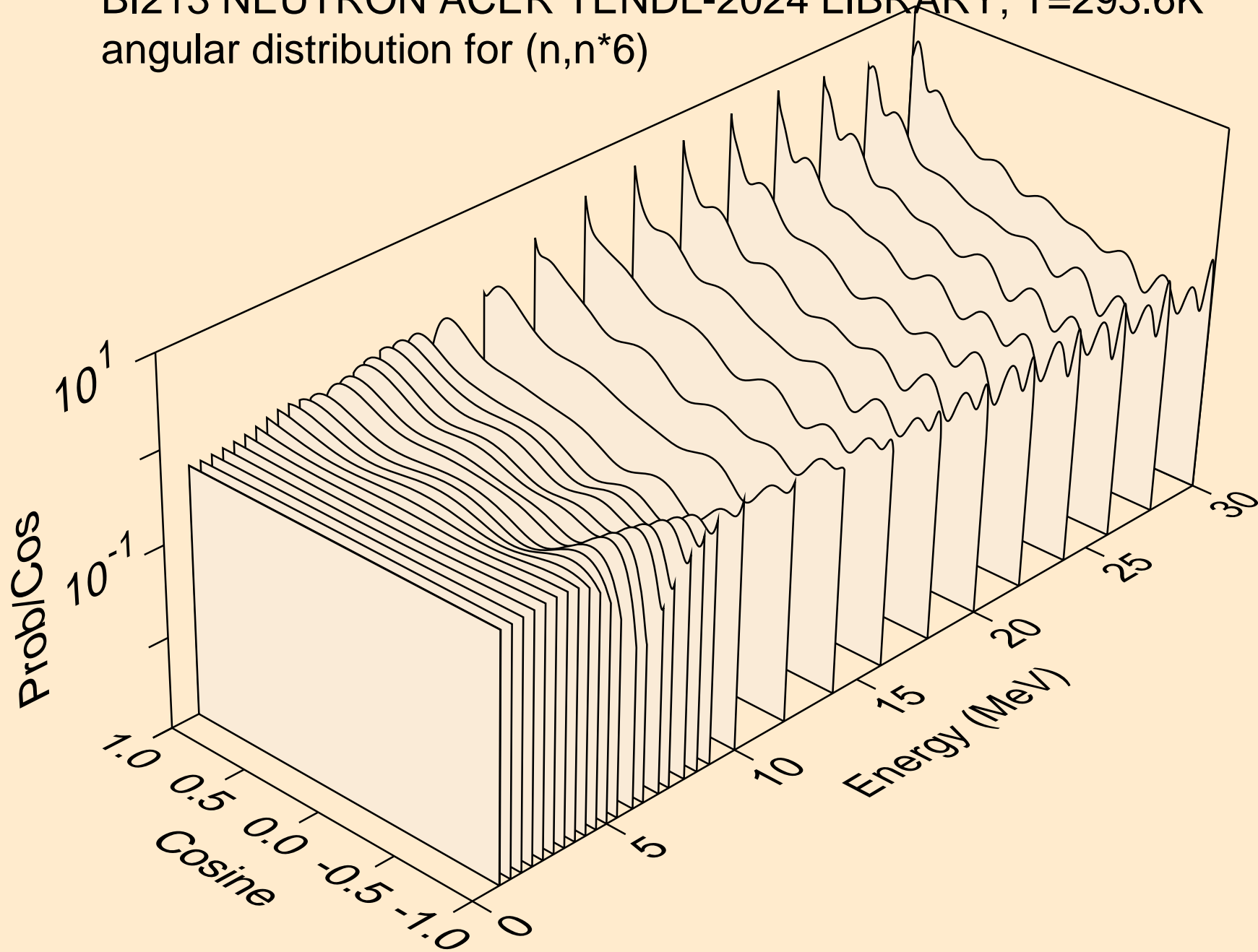
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



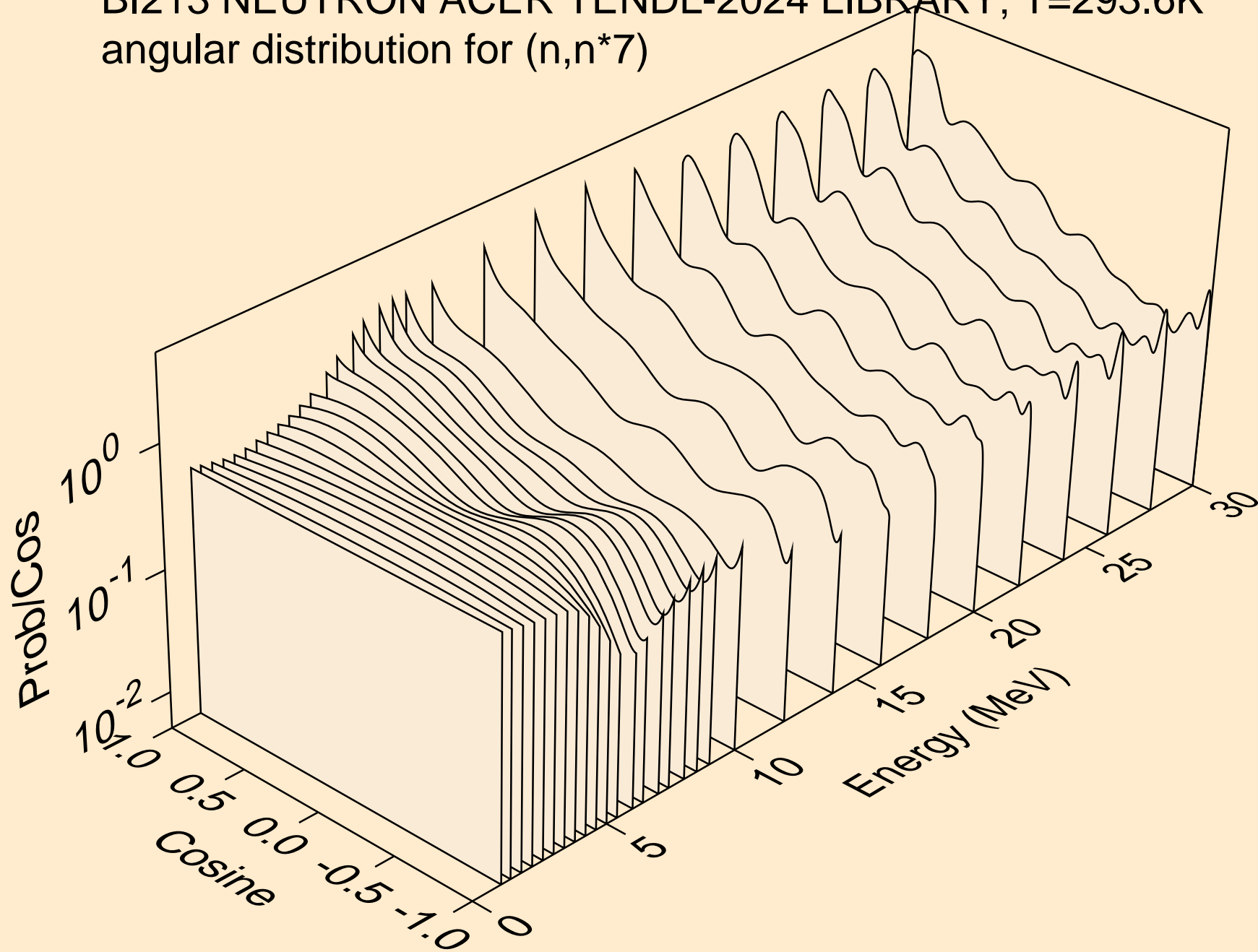
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



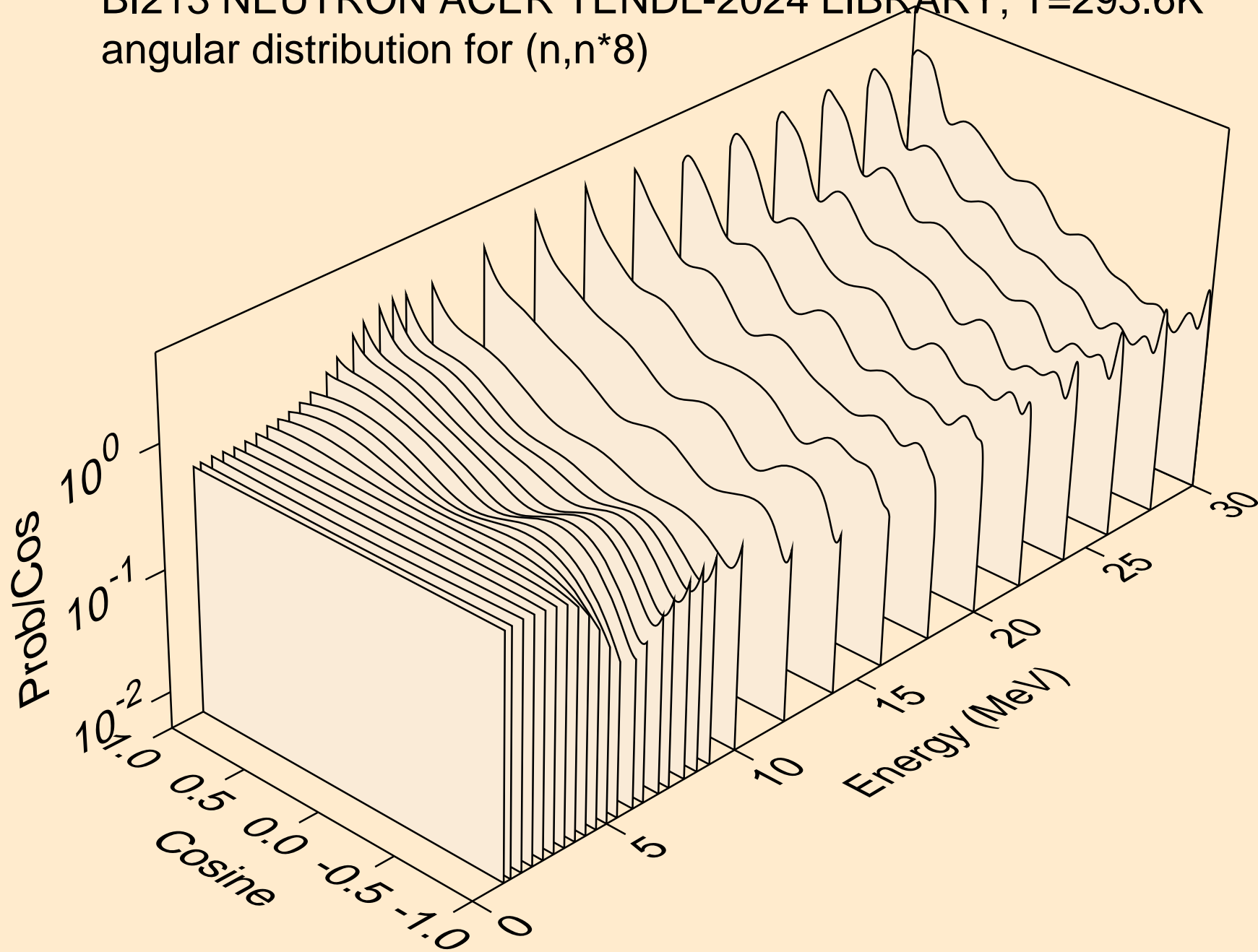
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



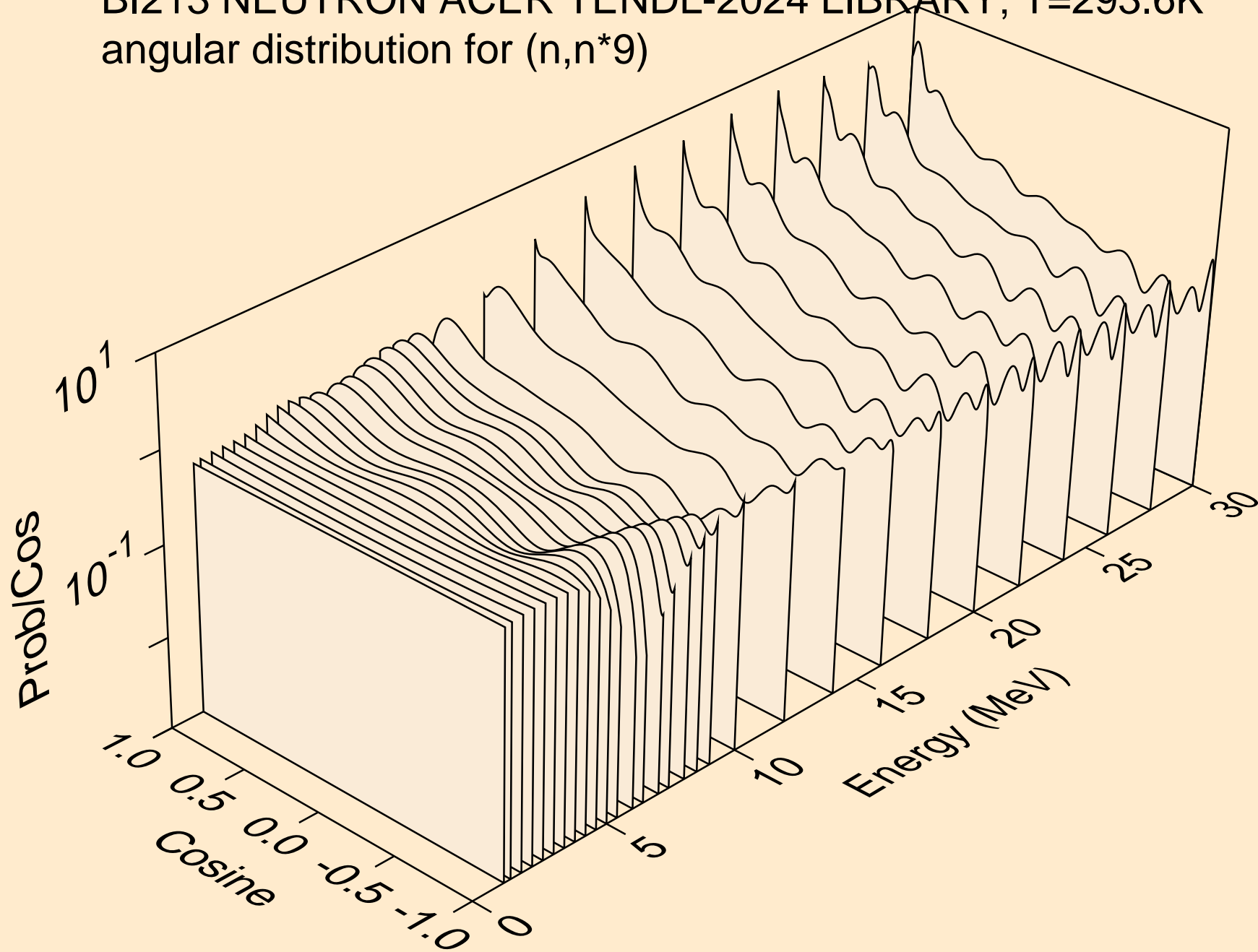
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



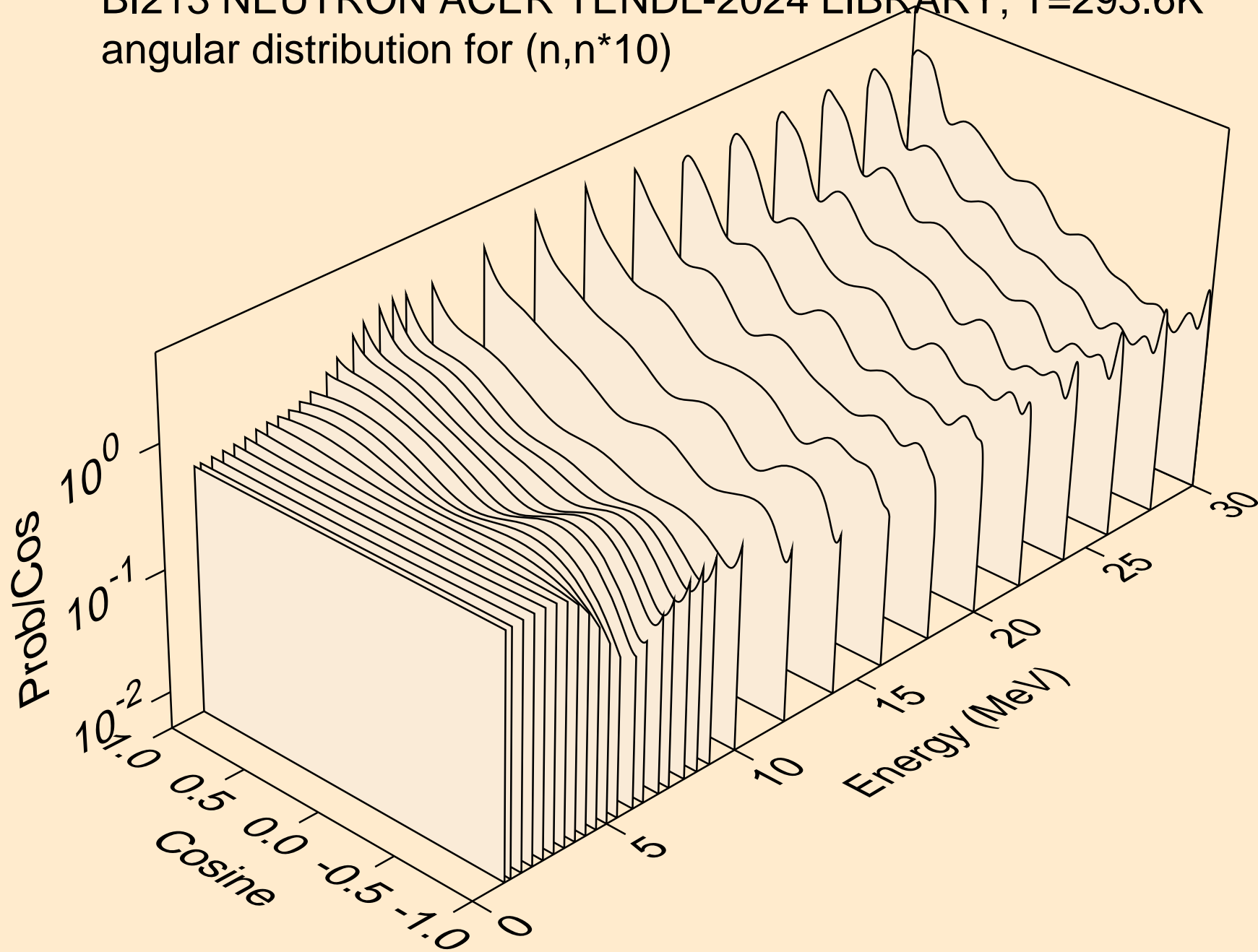
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



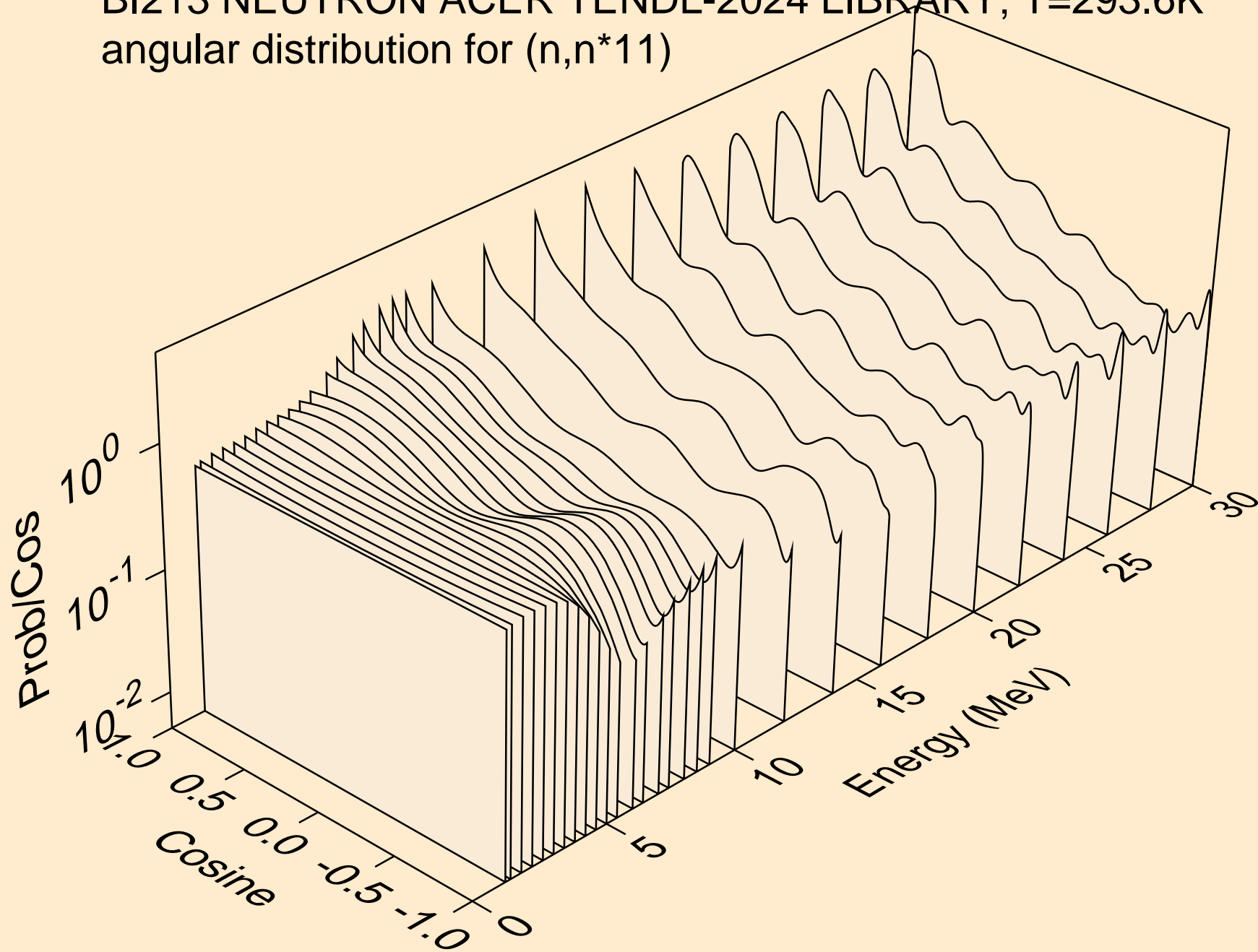
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



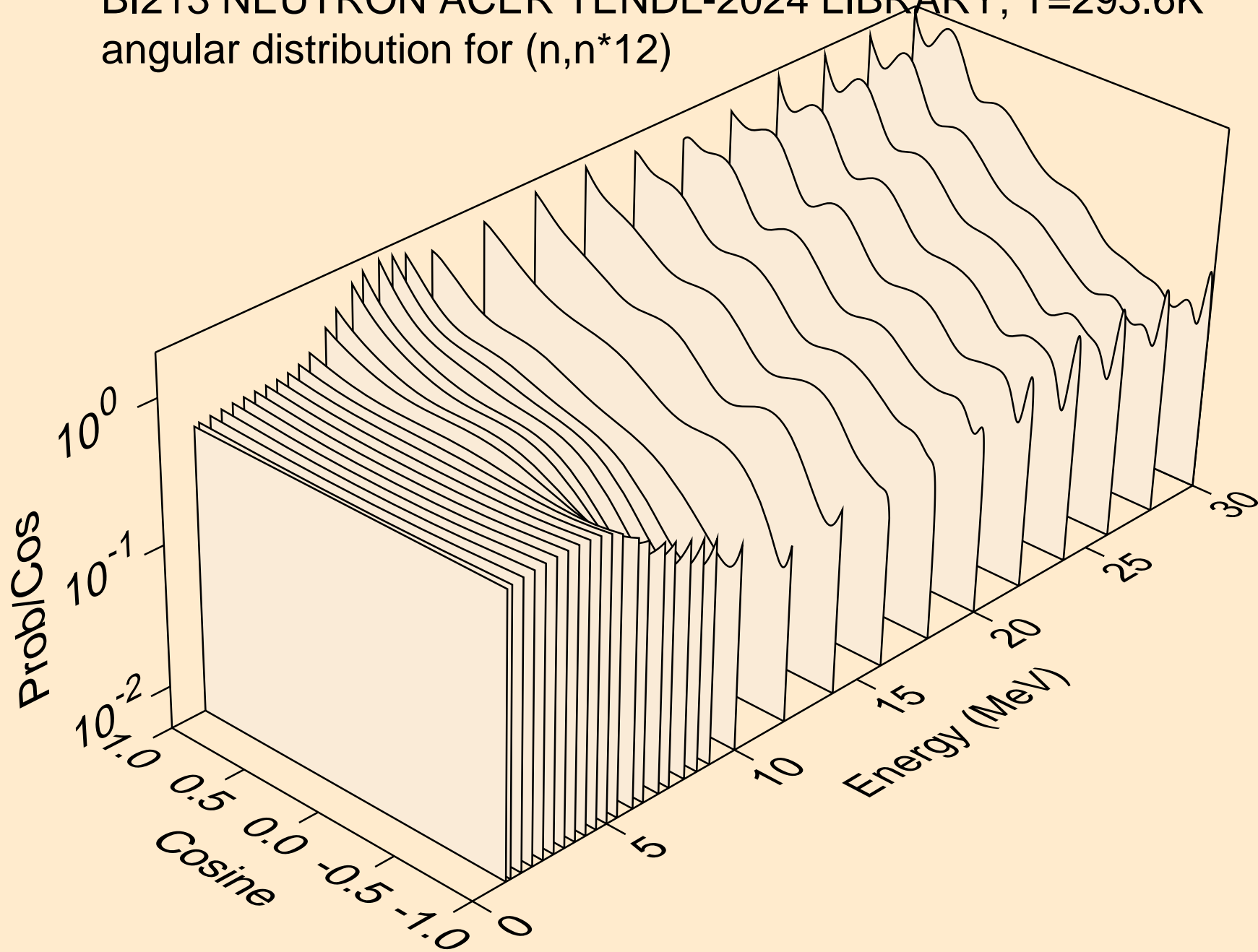
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



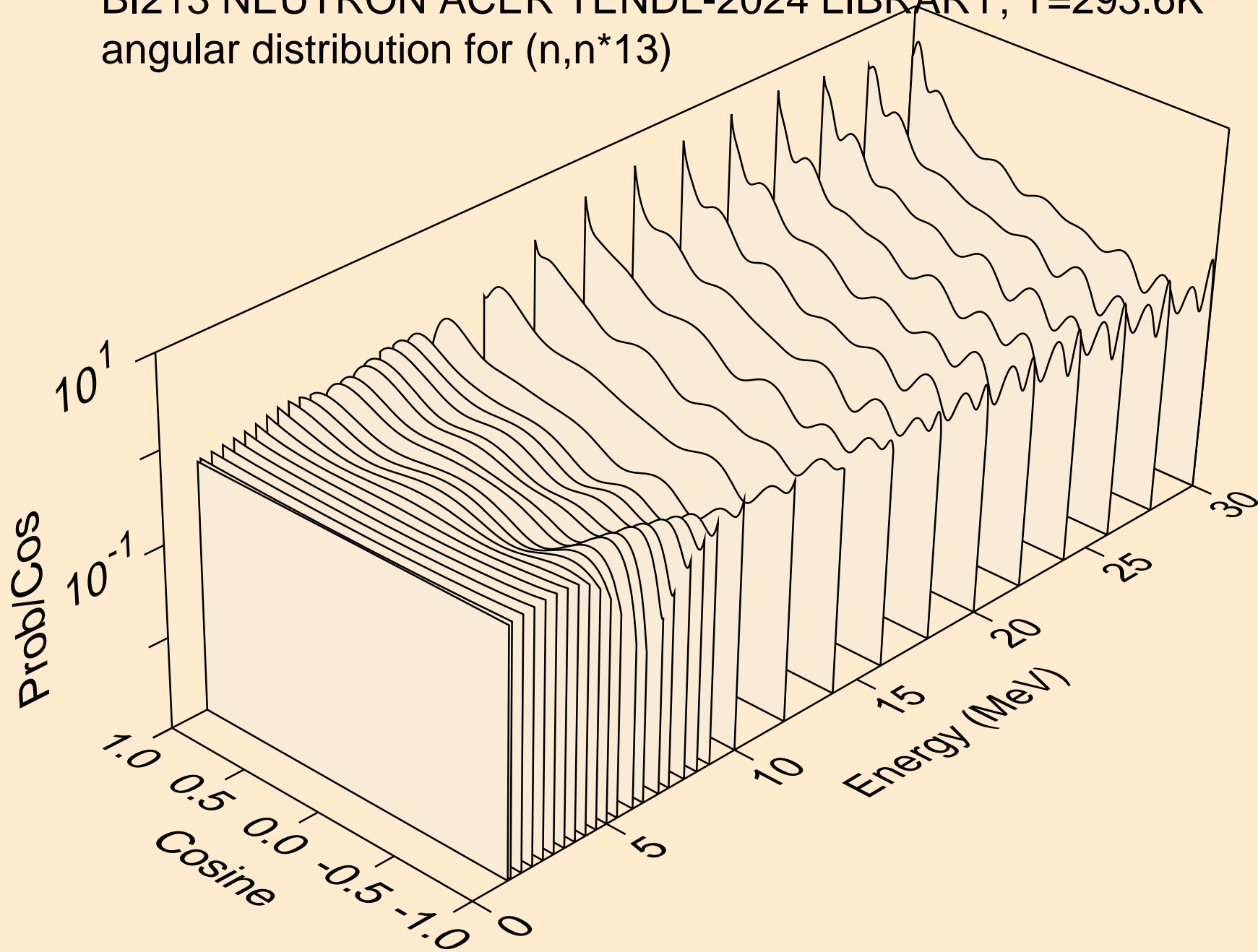
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



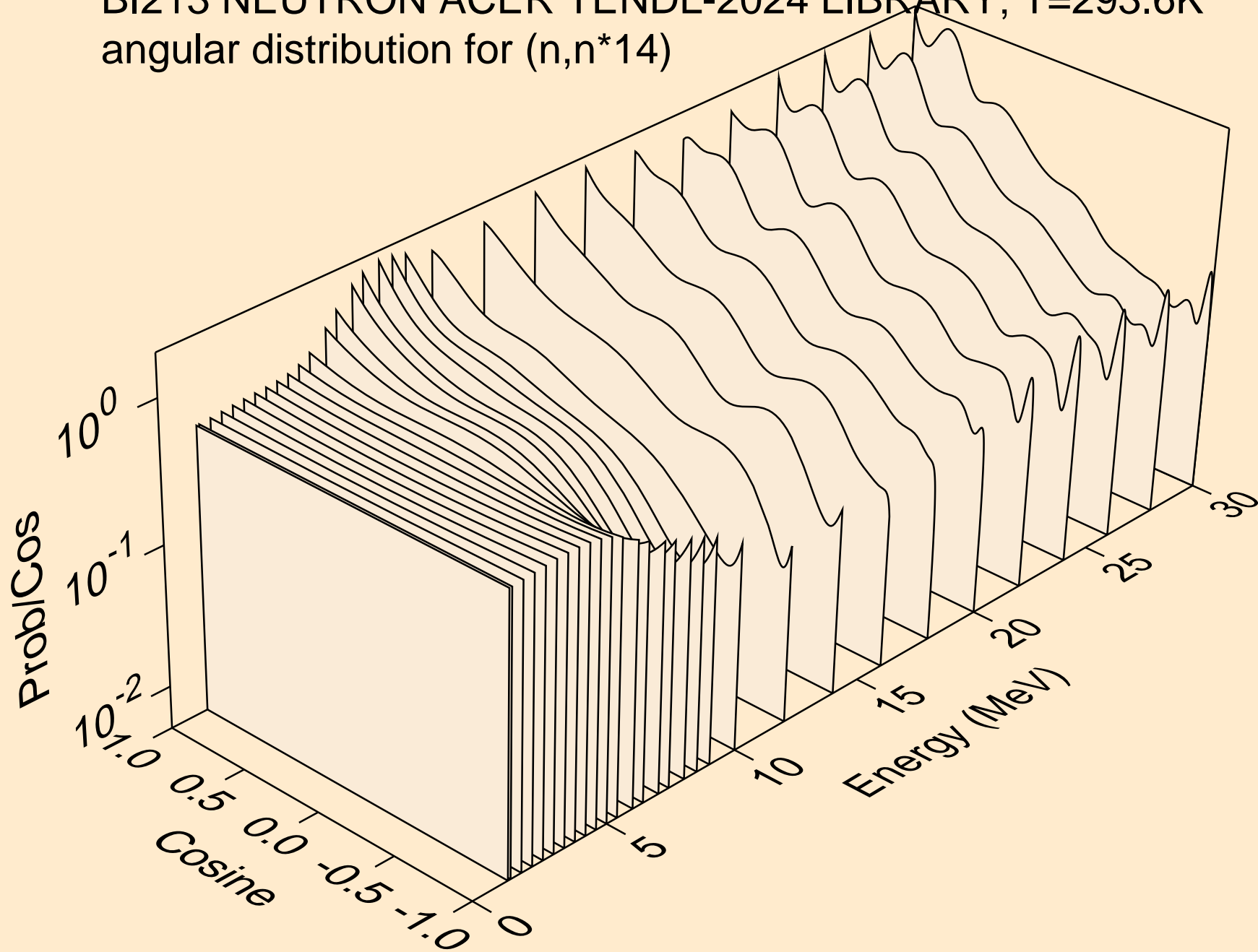
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



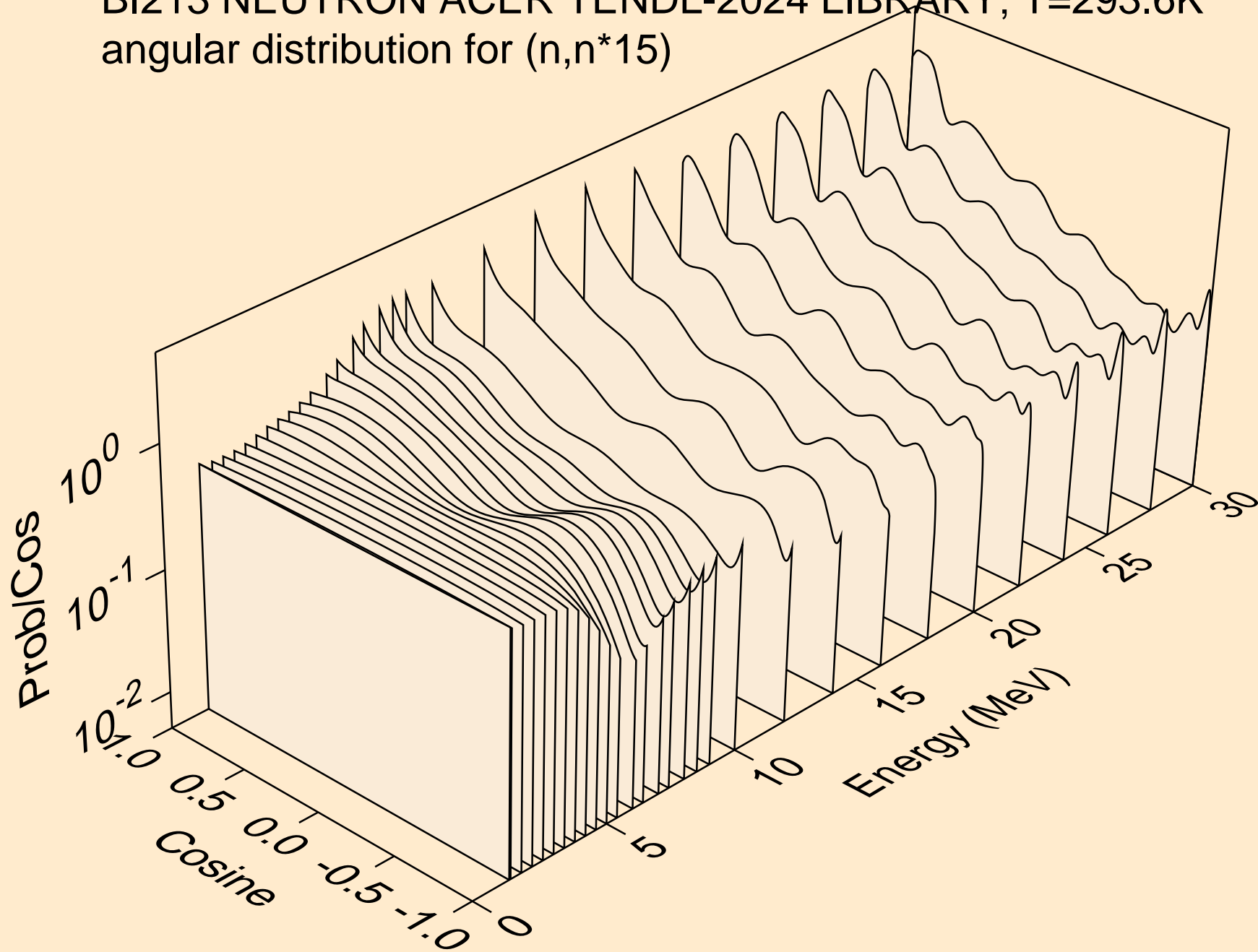
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



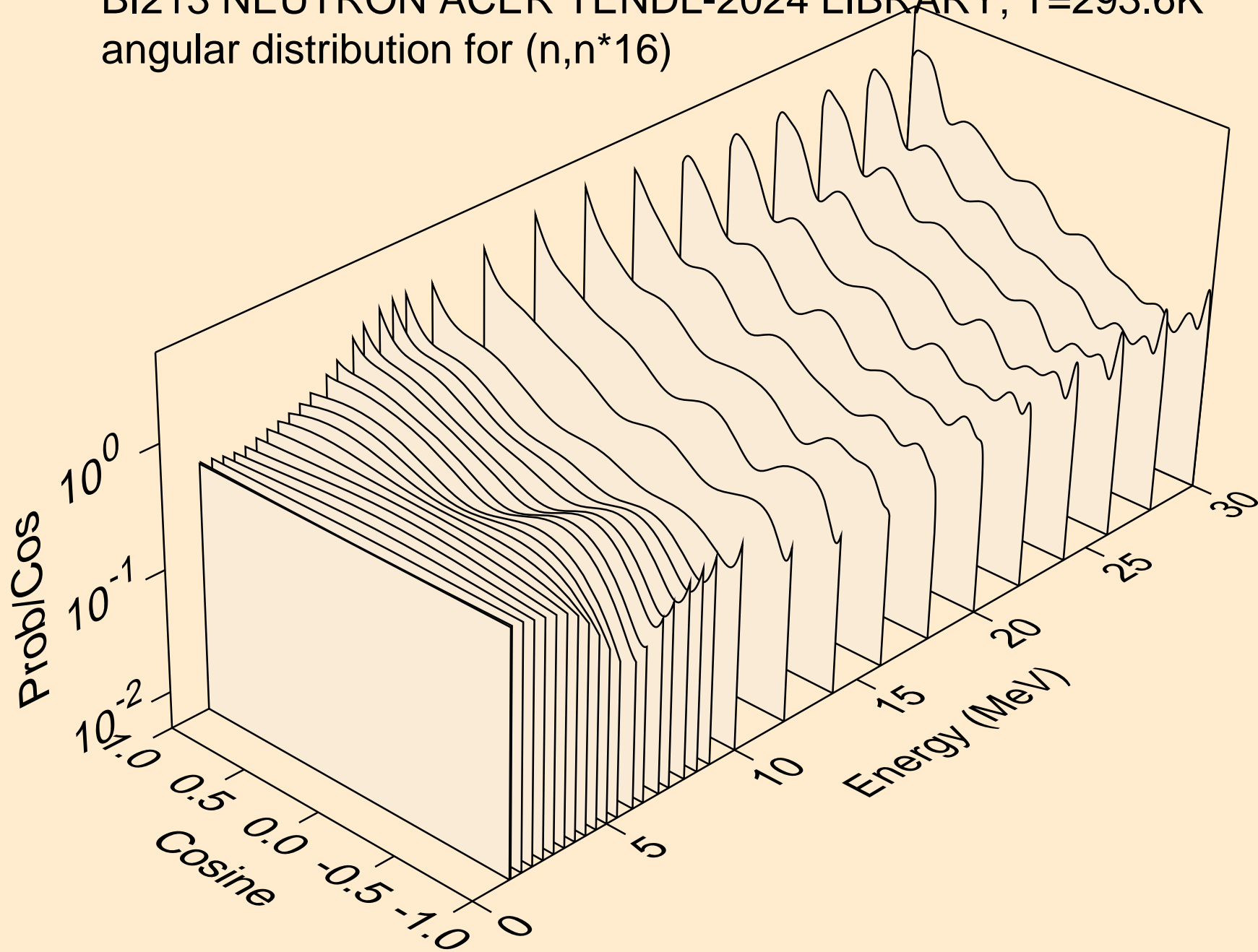
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



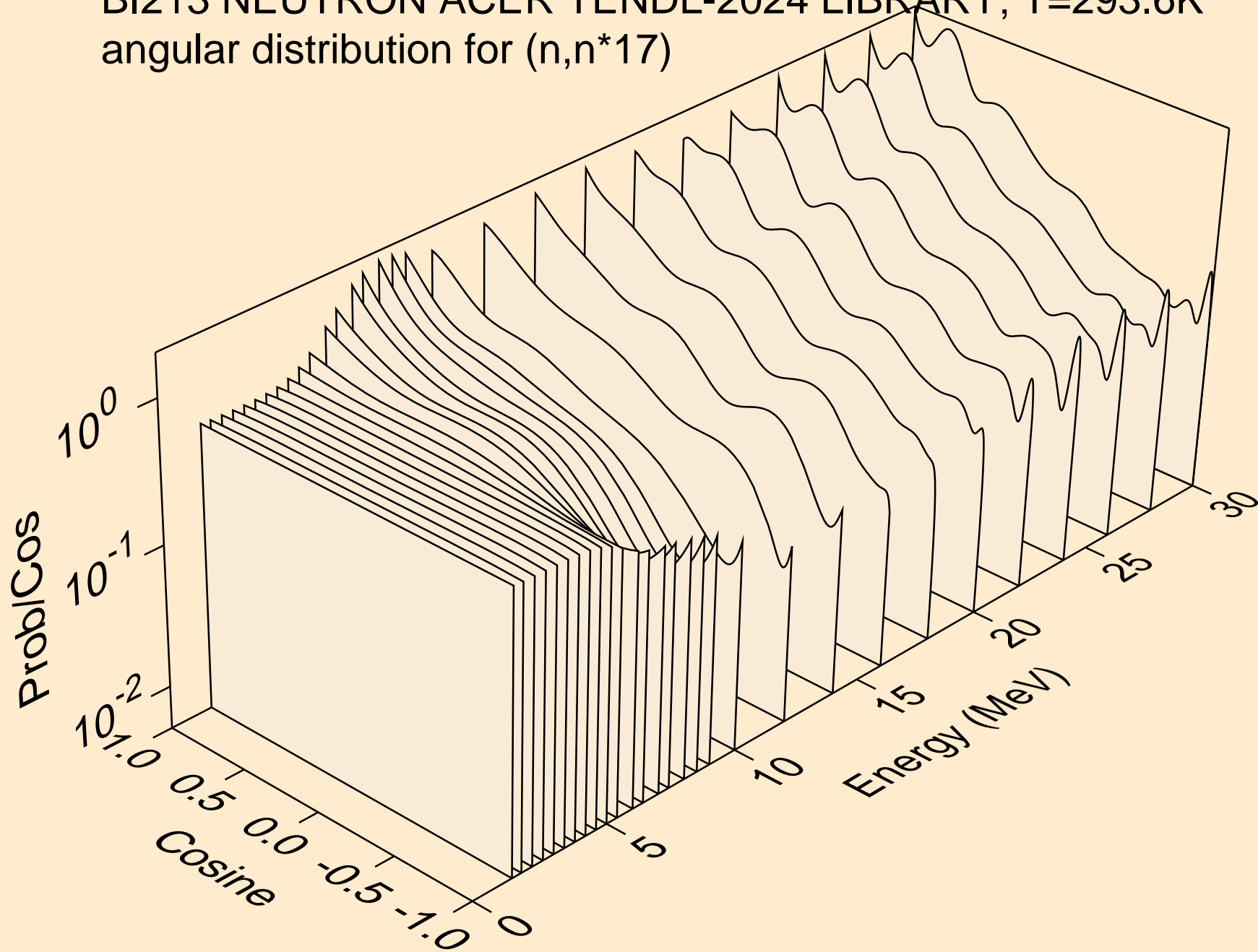
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



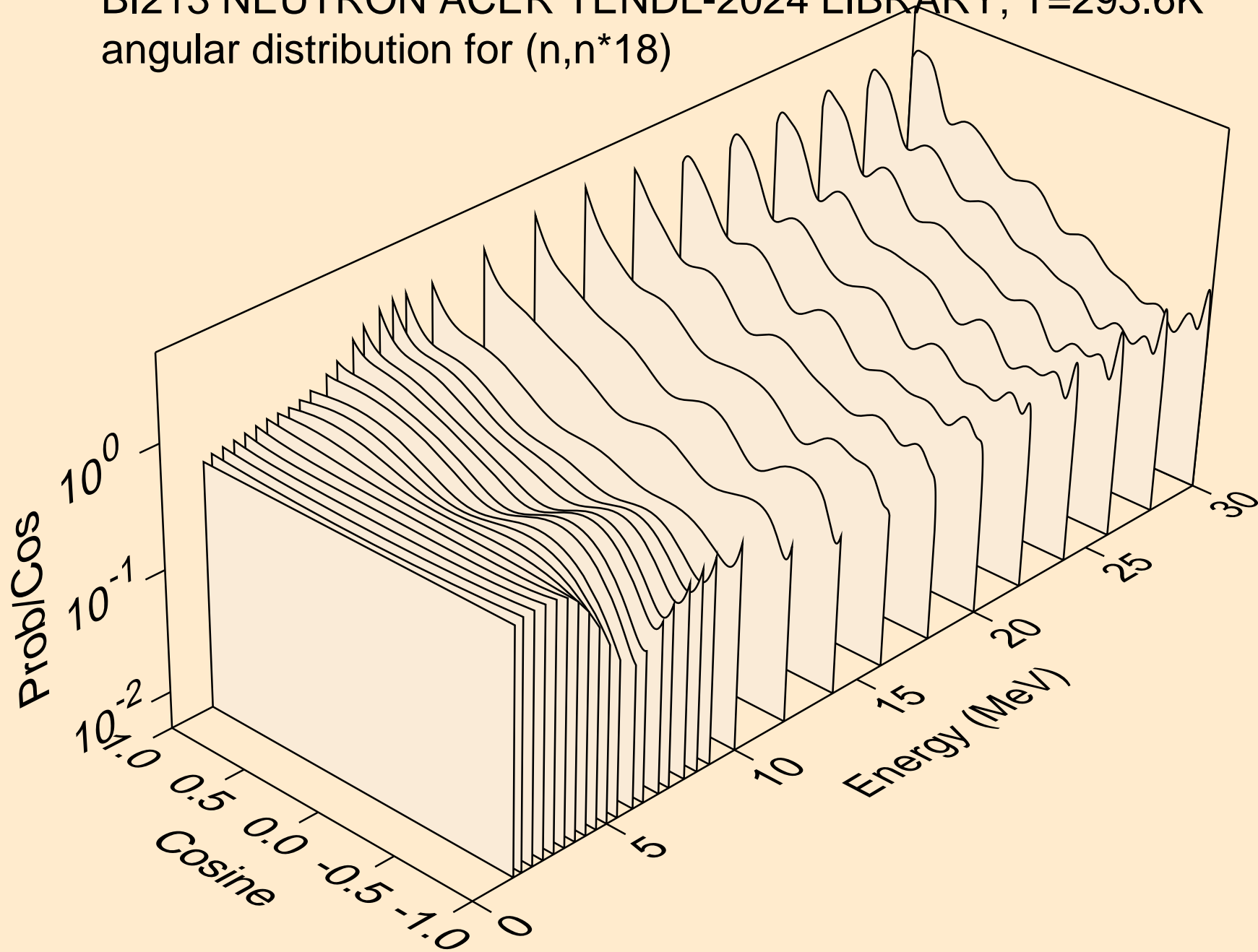
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



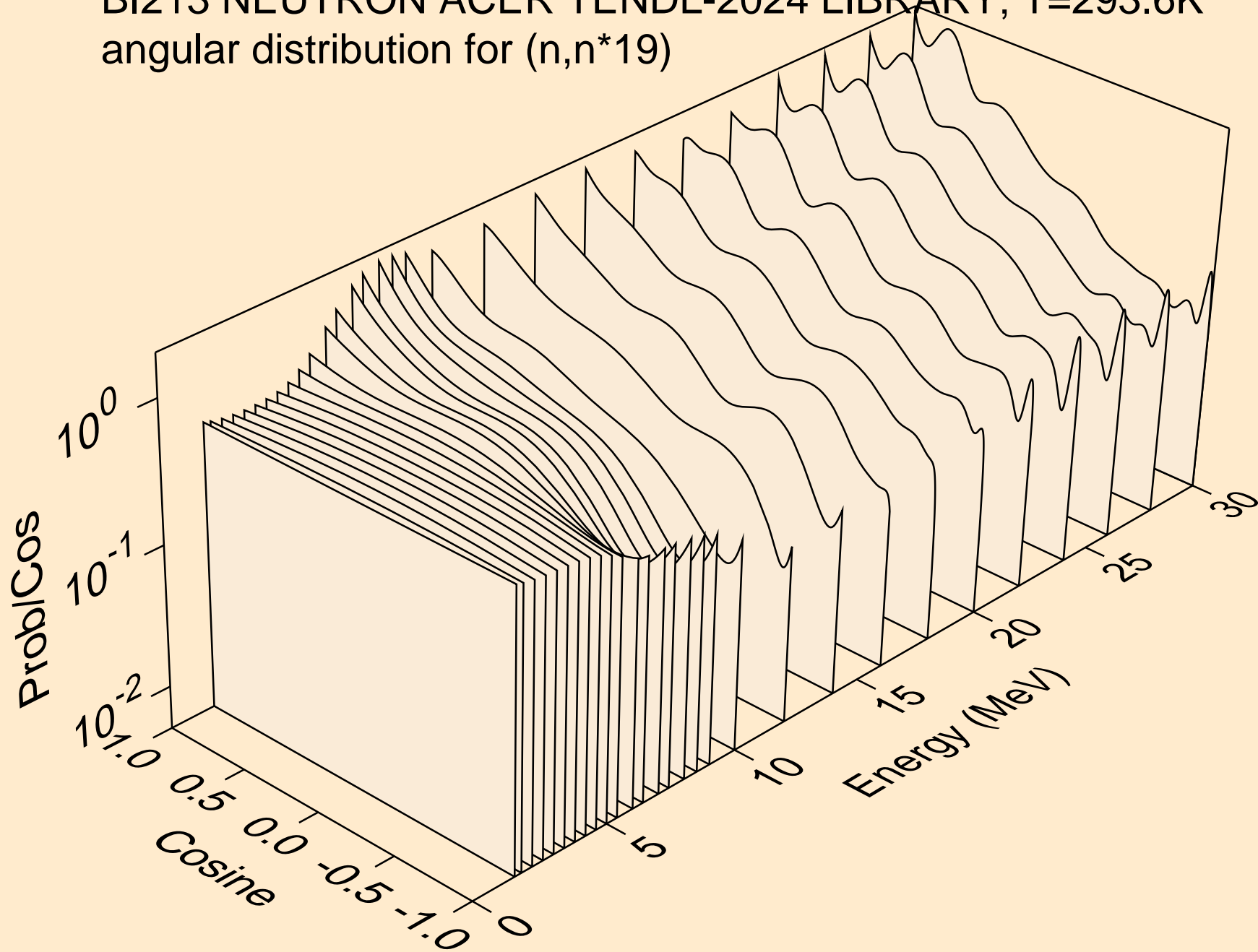
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



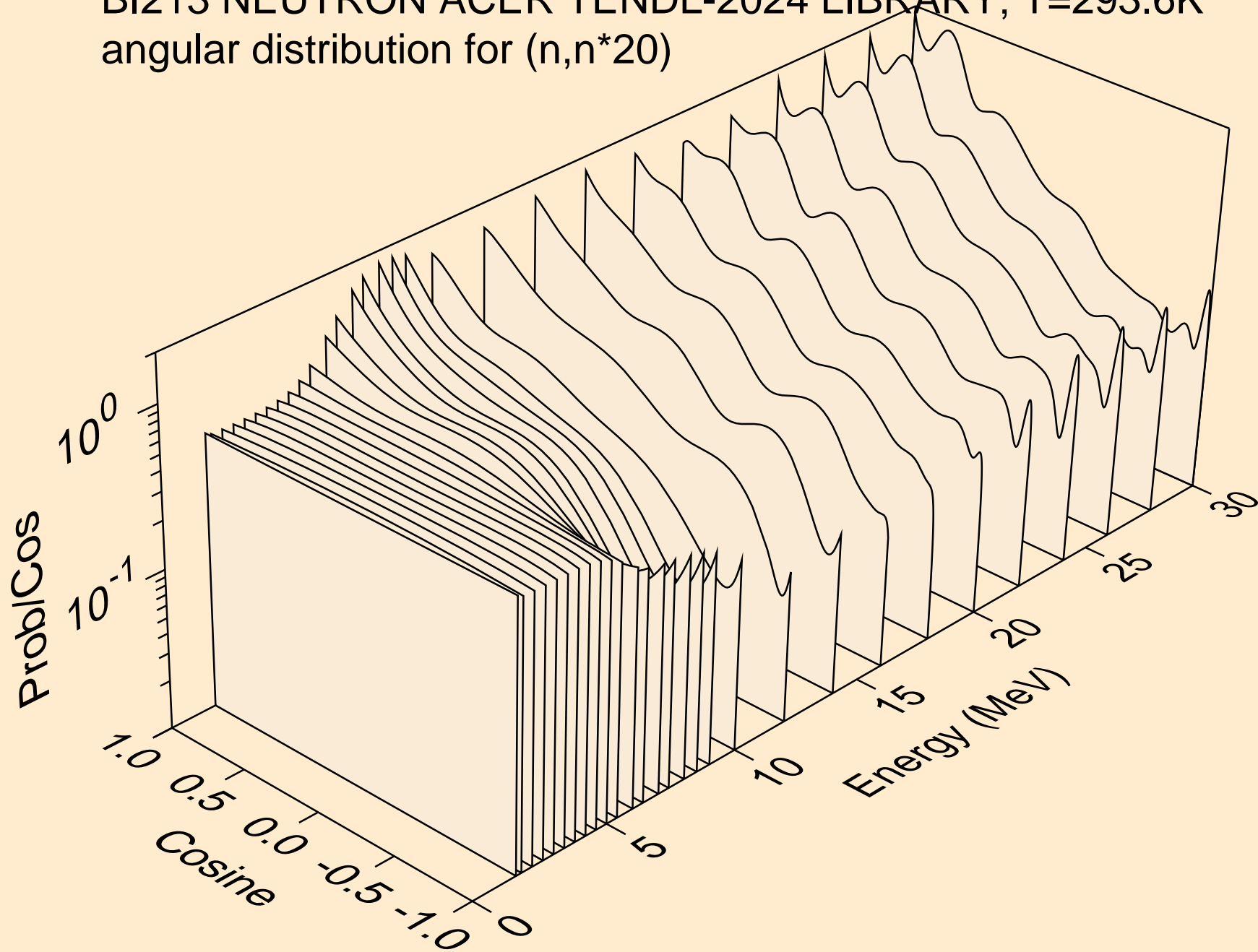
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



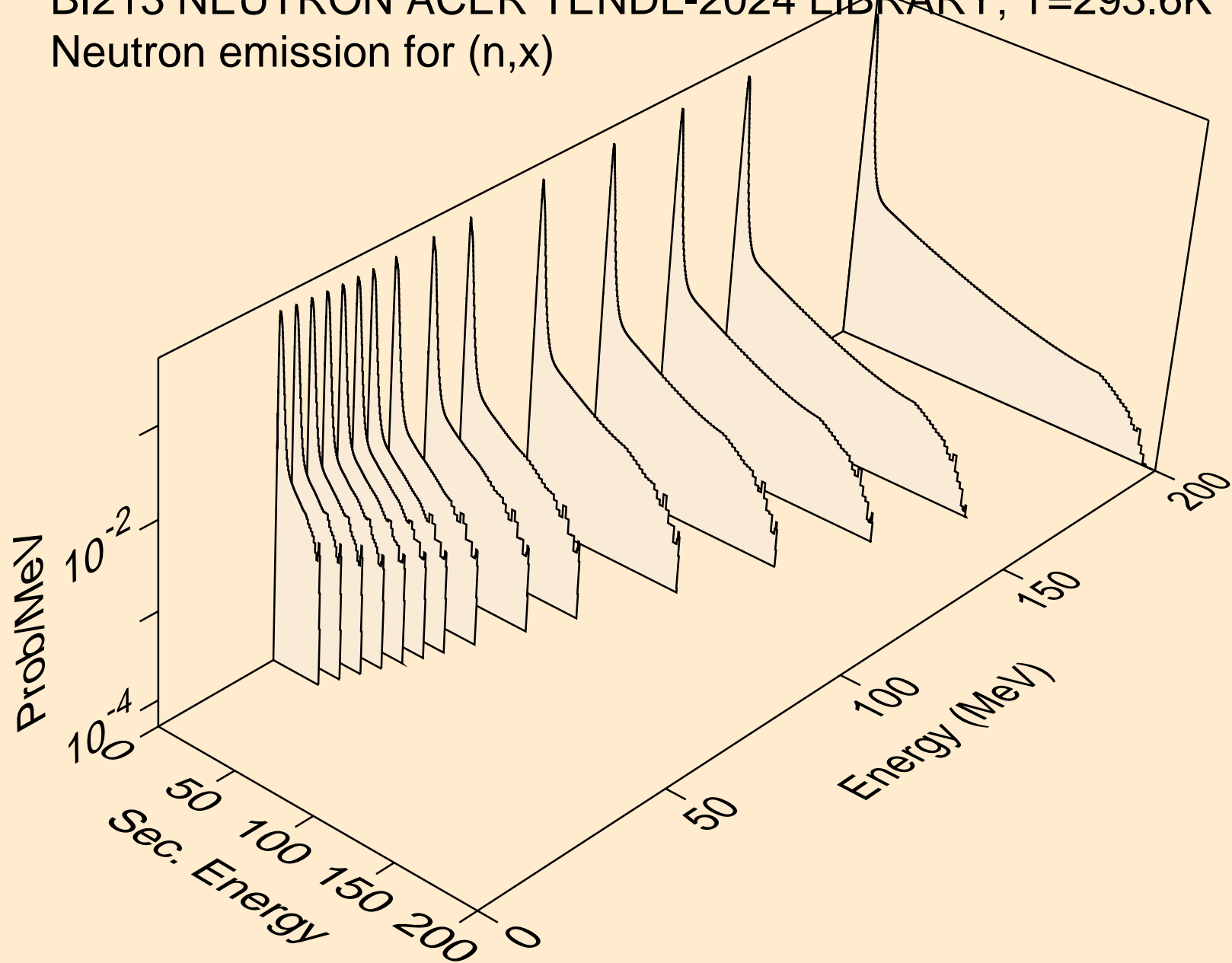
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angular distribution for (n,n*19)



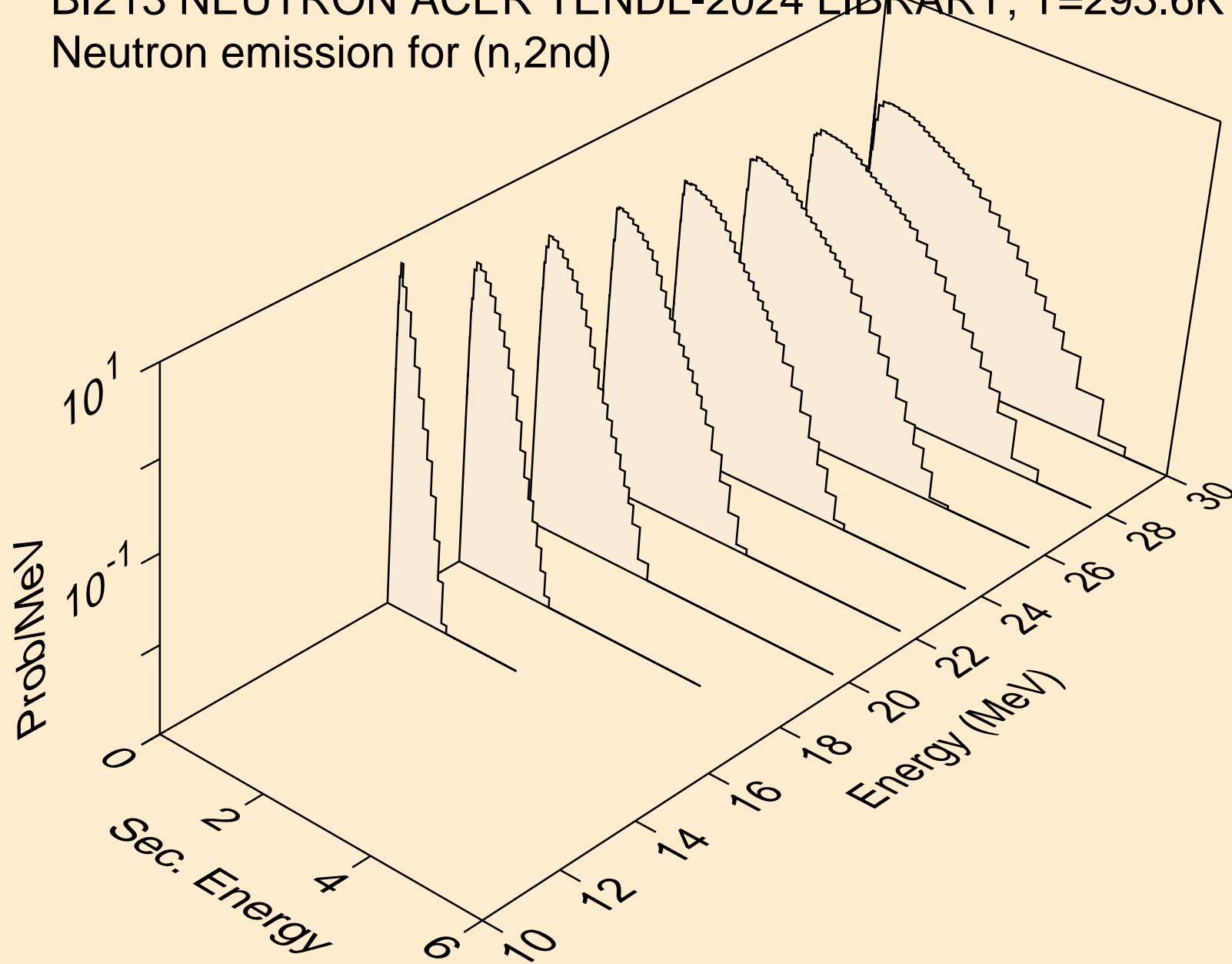
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



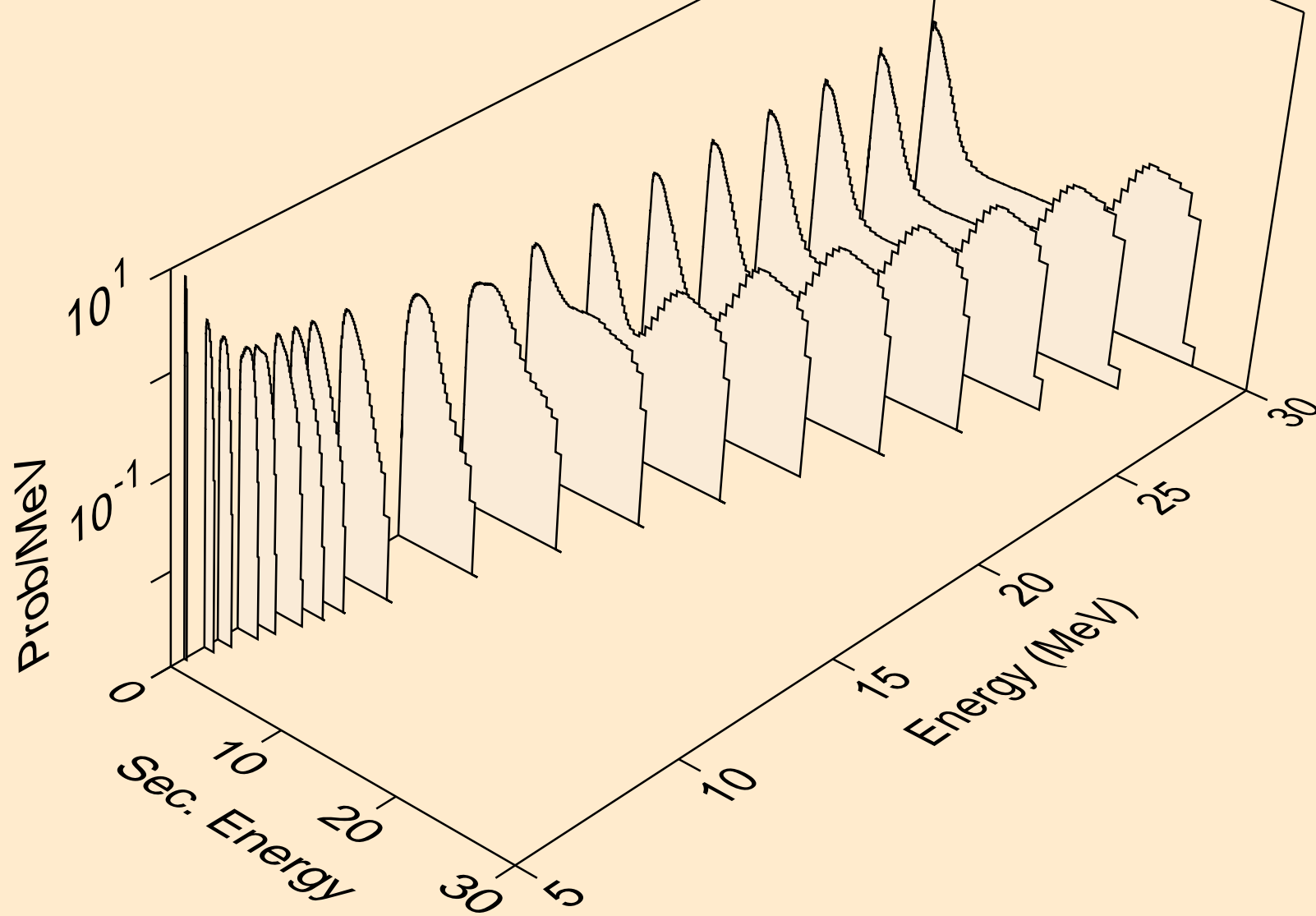
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



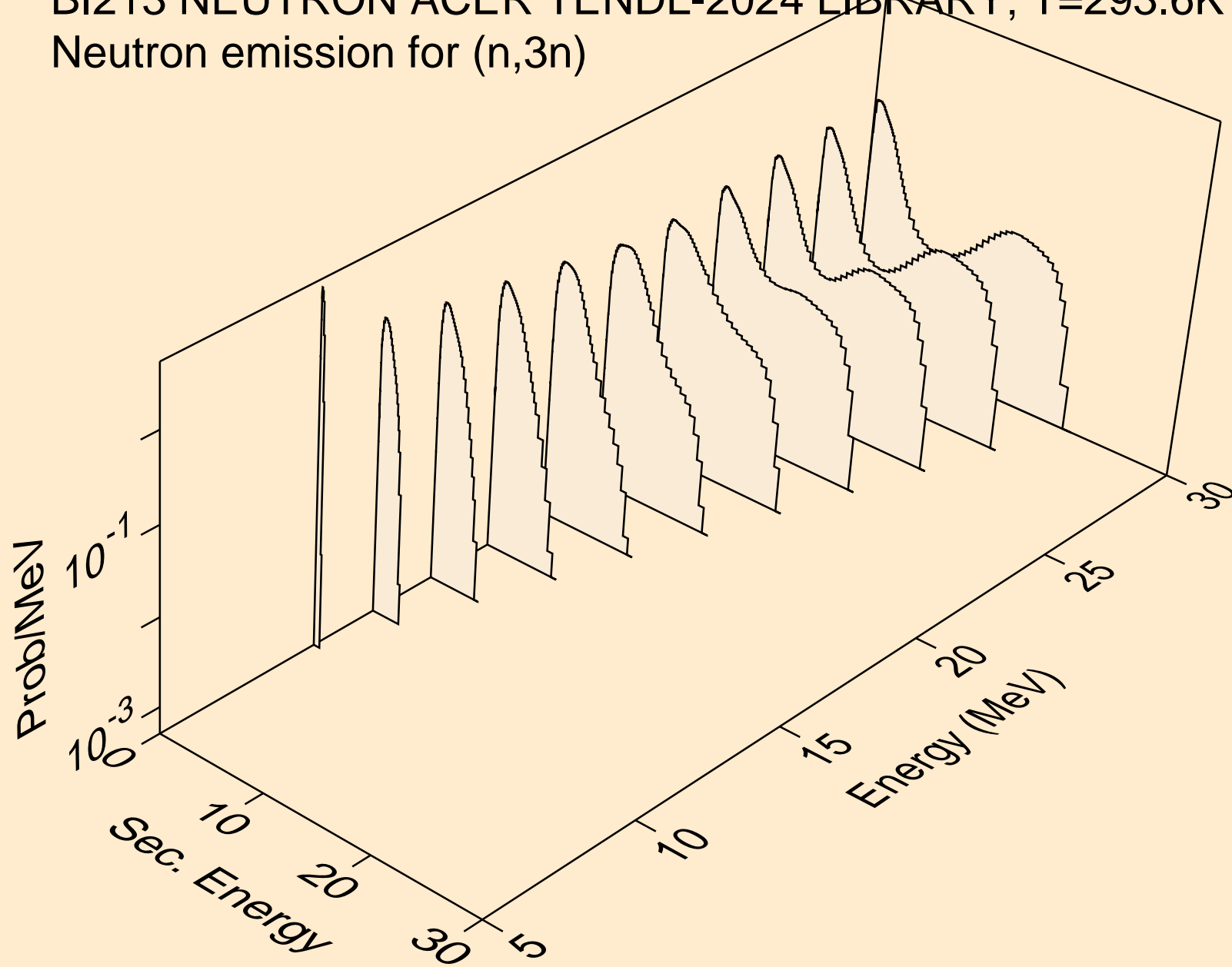
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



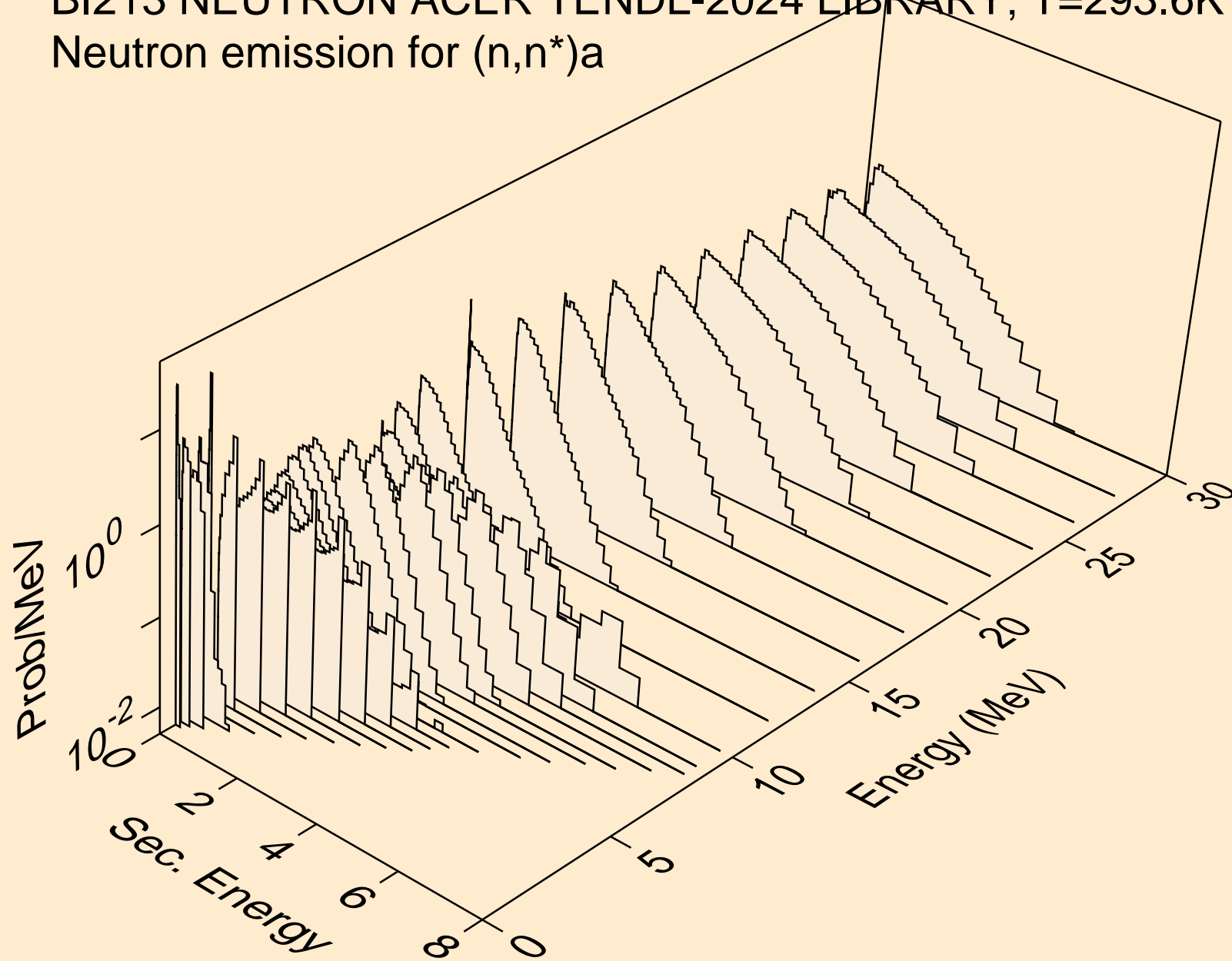
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



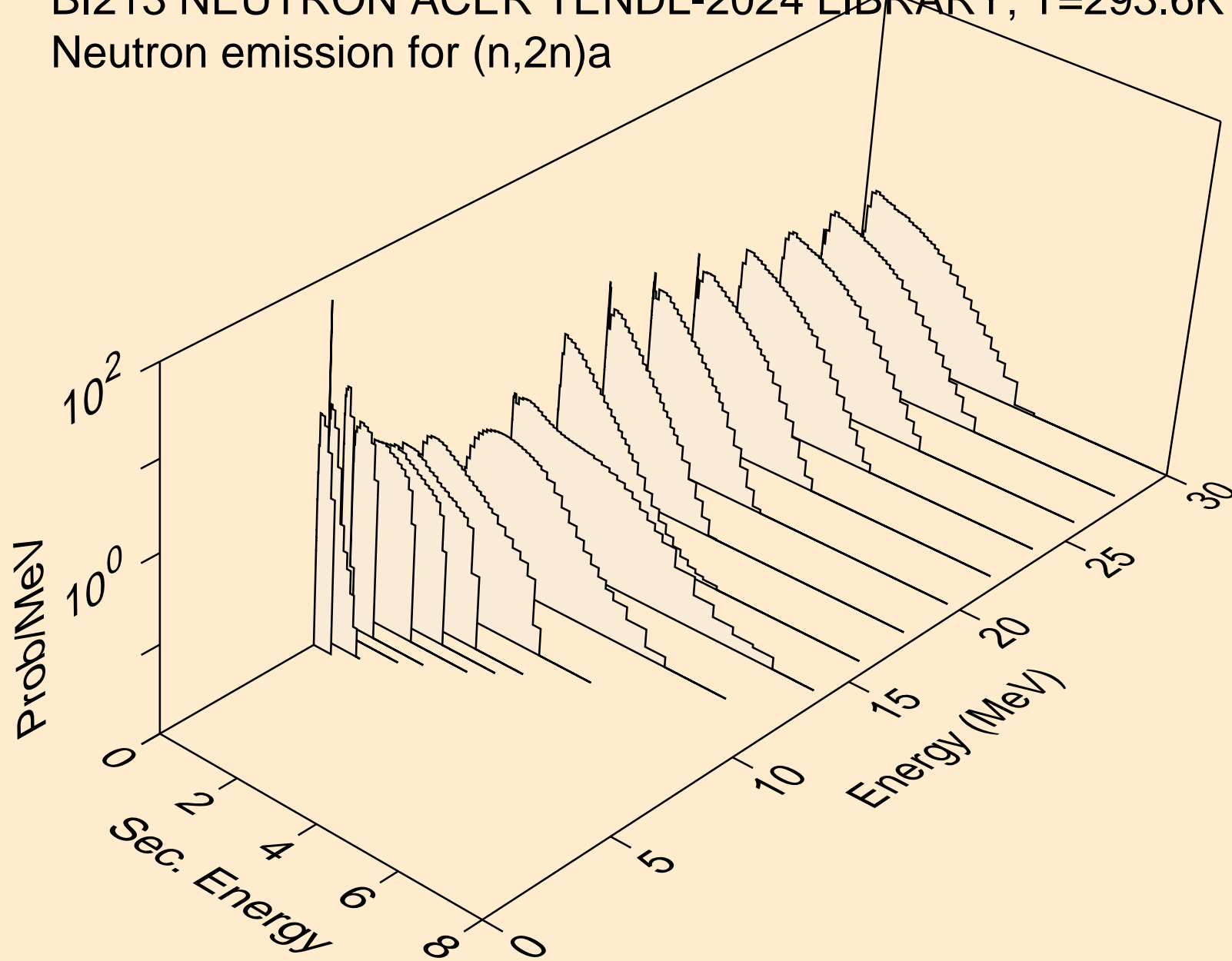
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



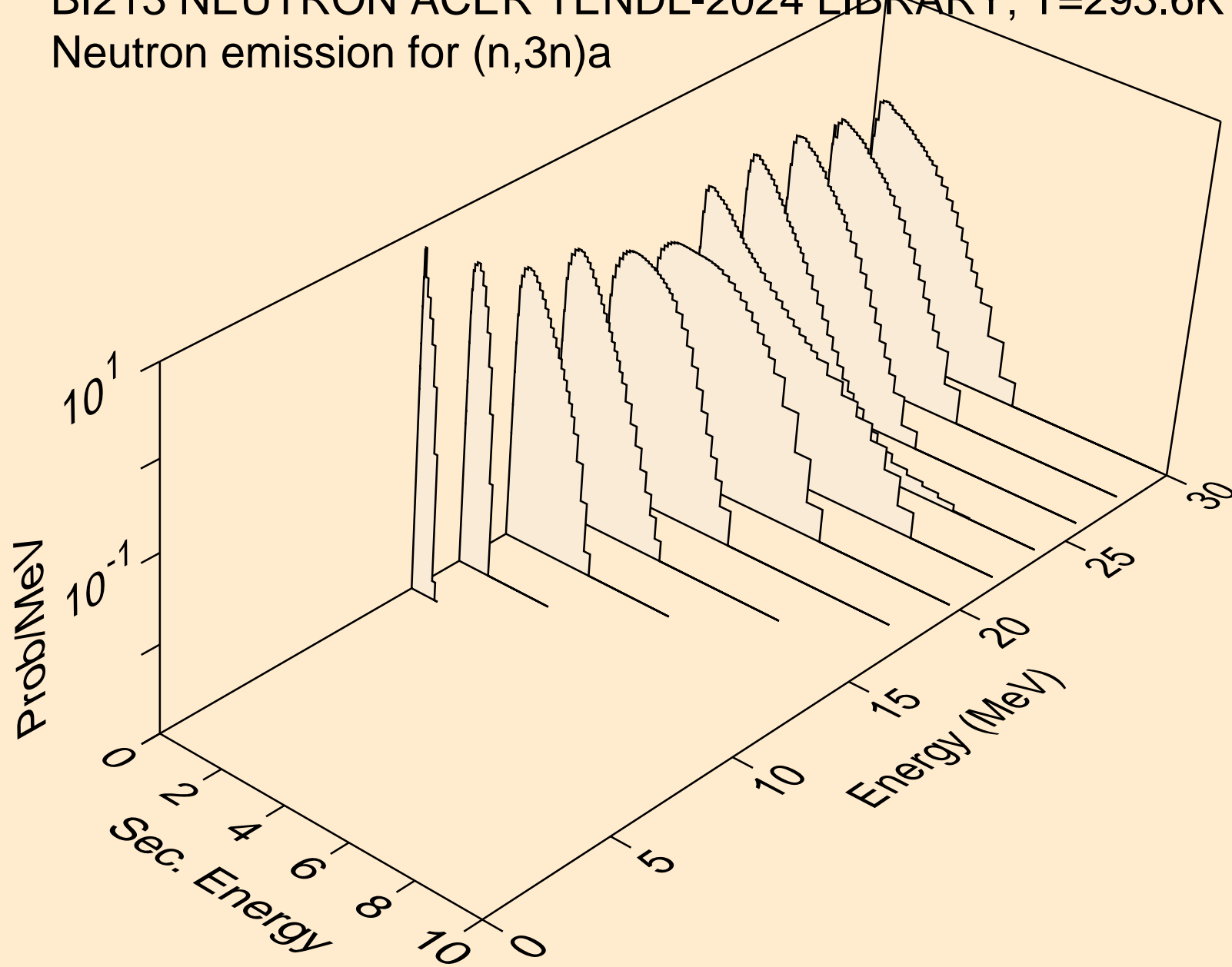
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



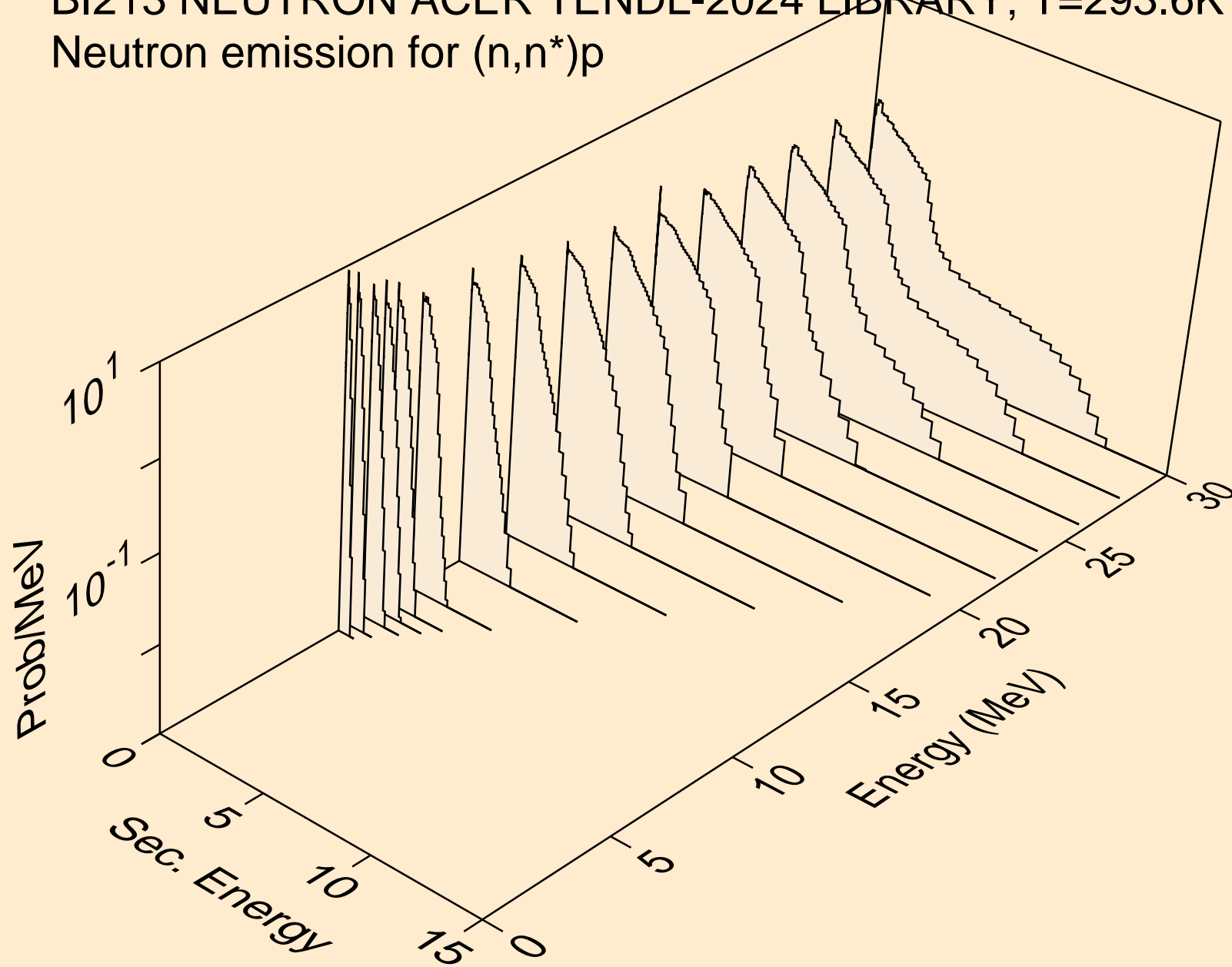
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



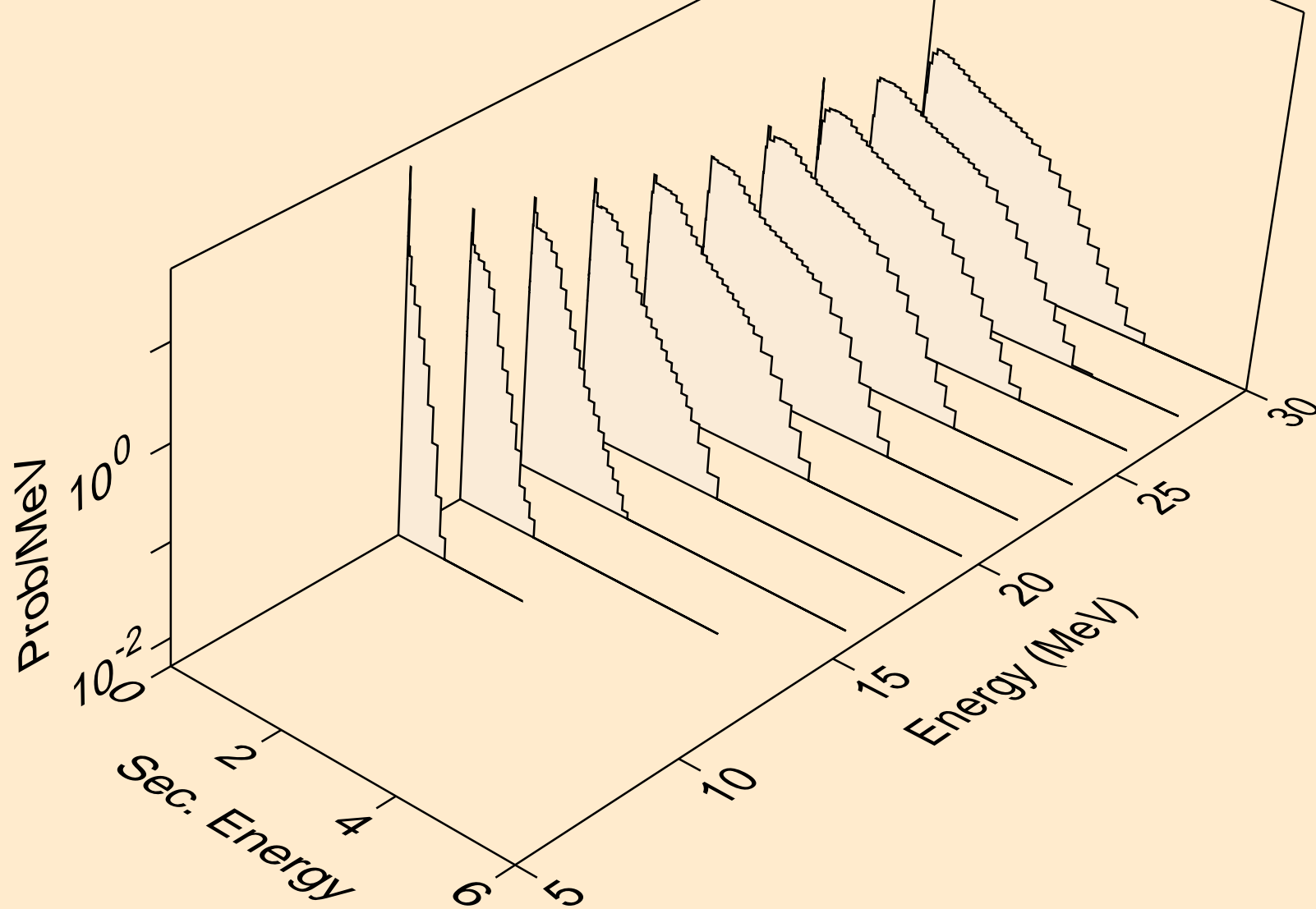
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



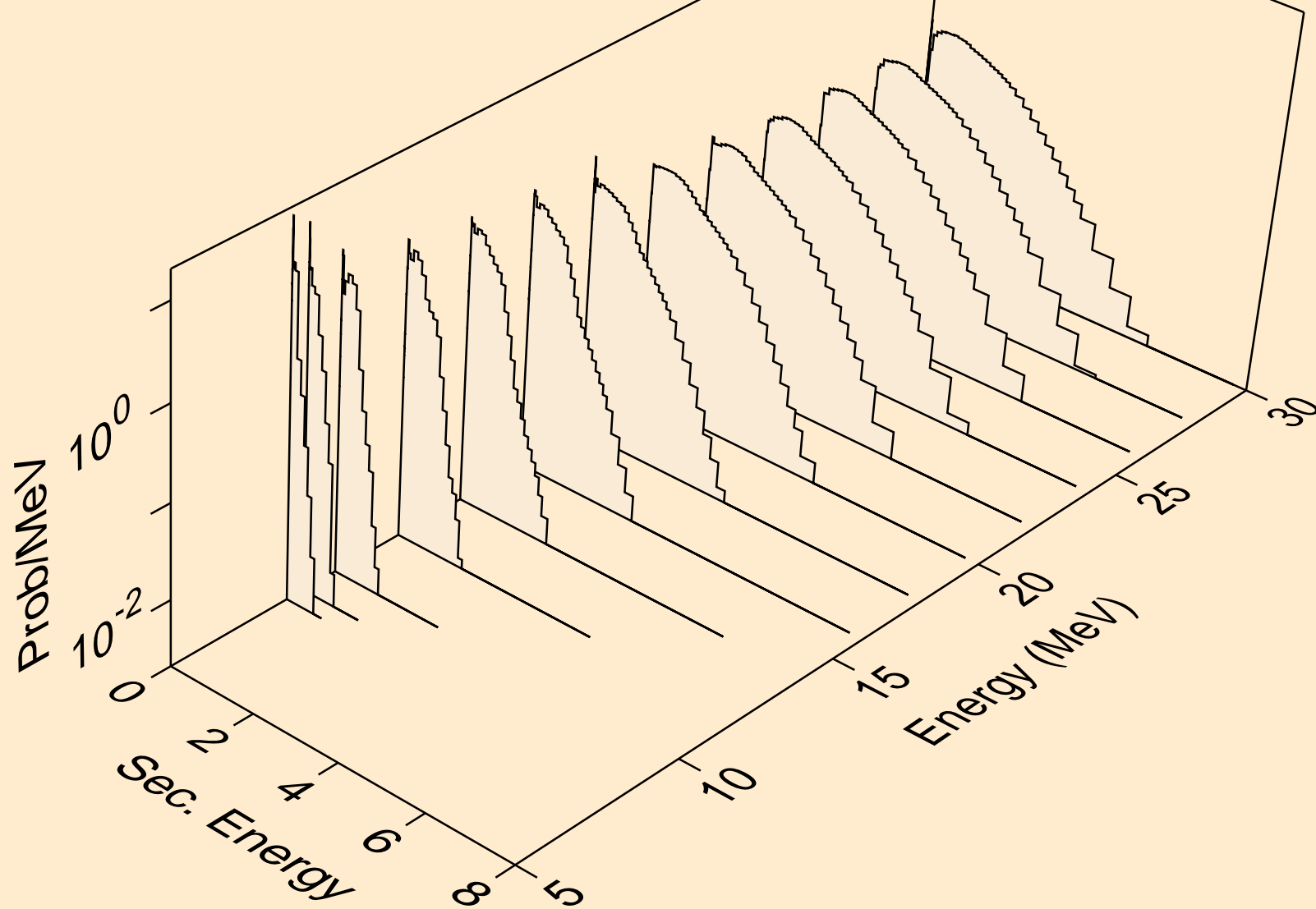
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



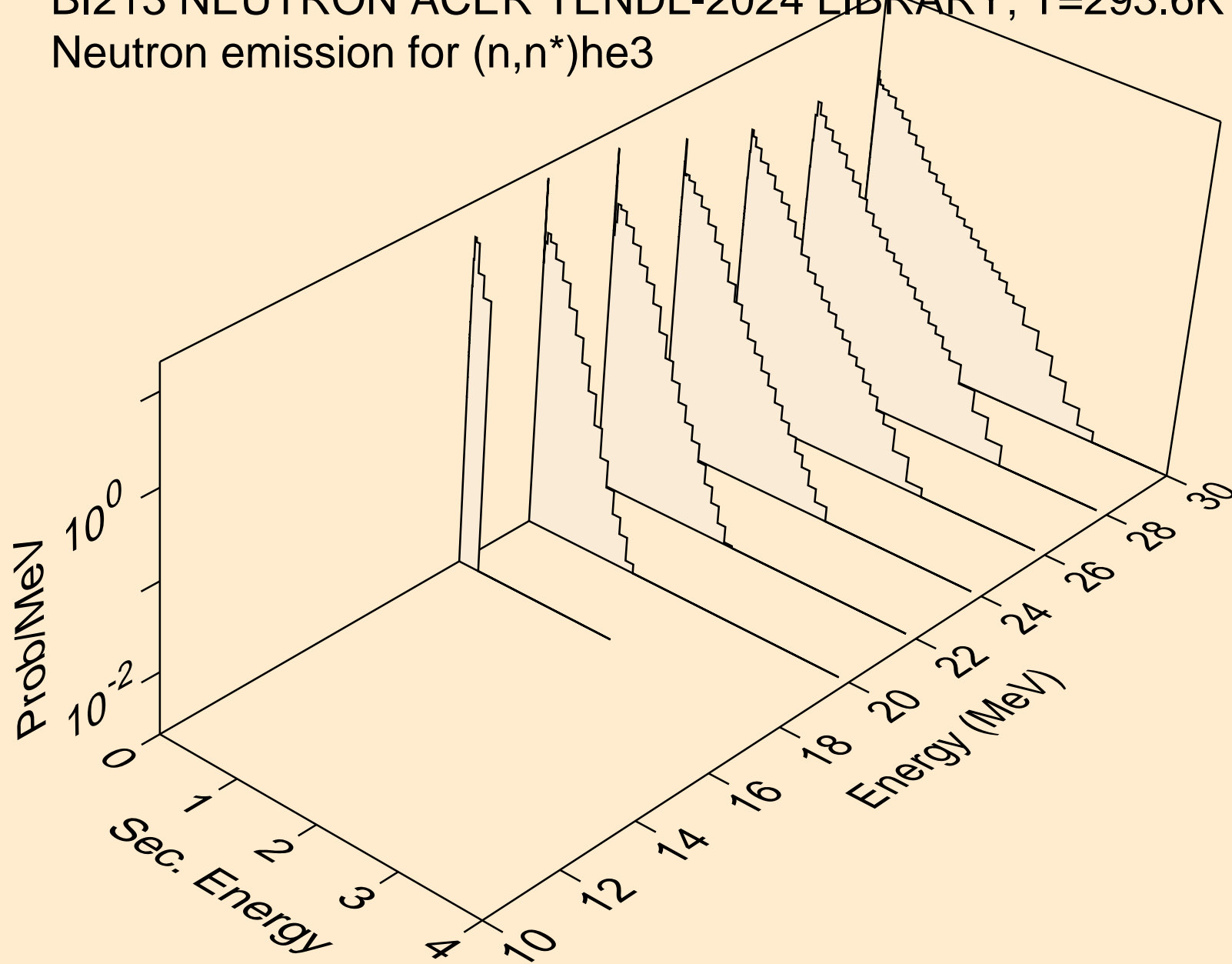
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



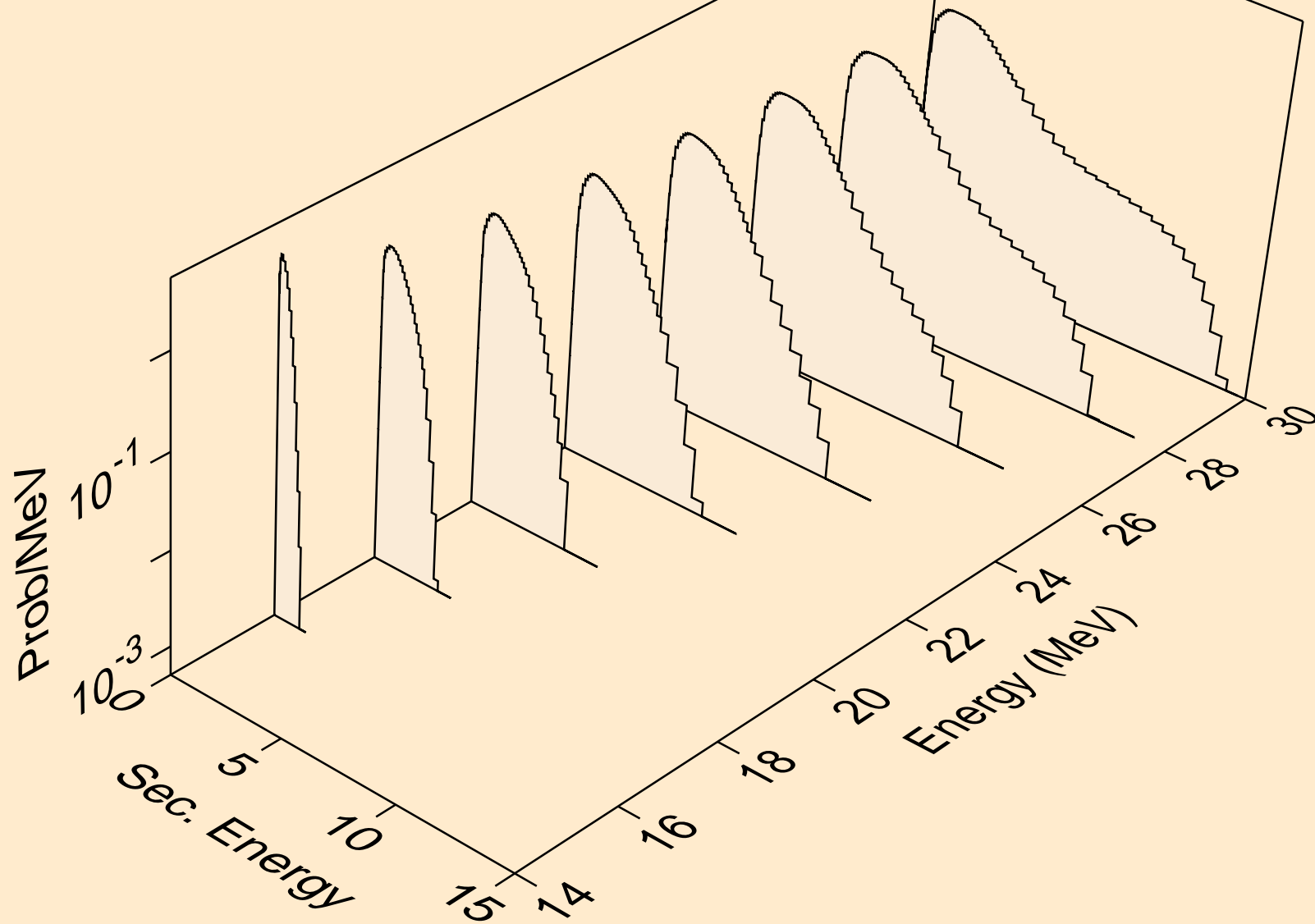
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



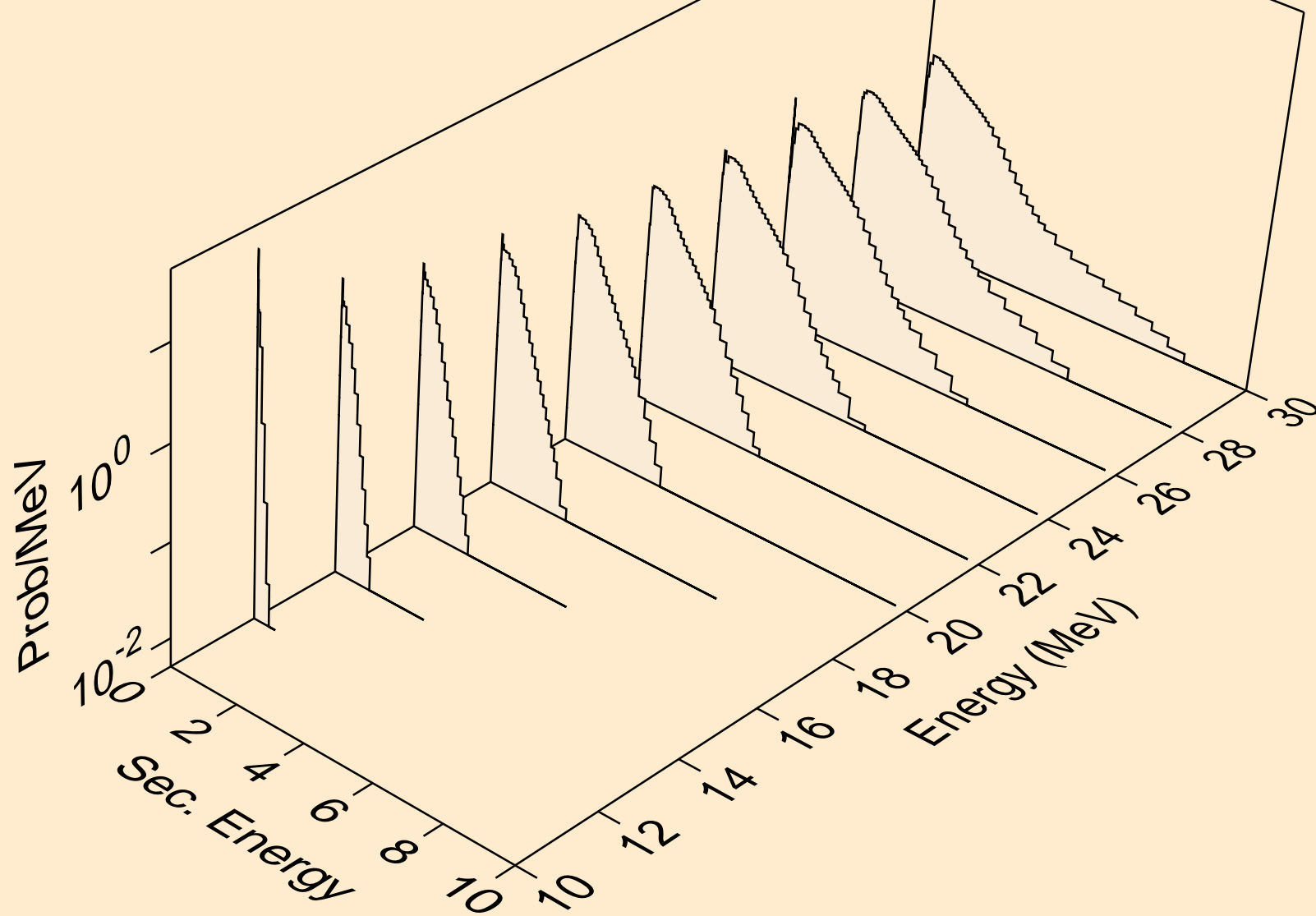
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



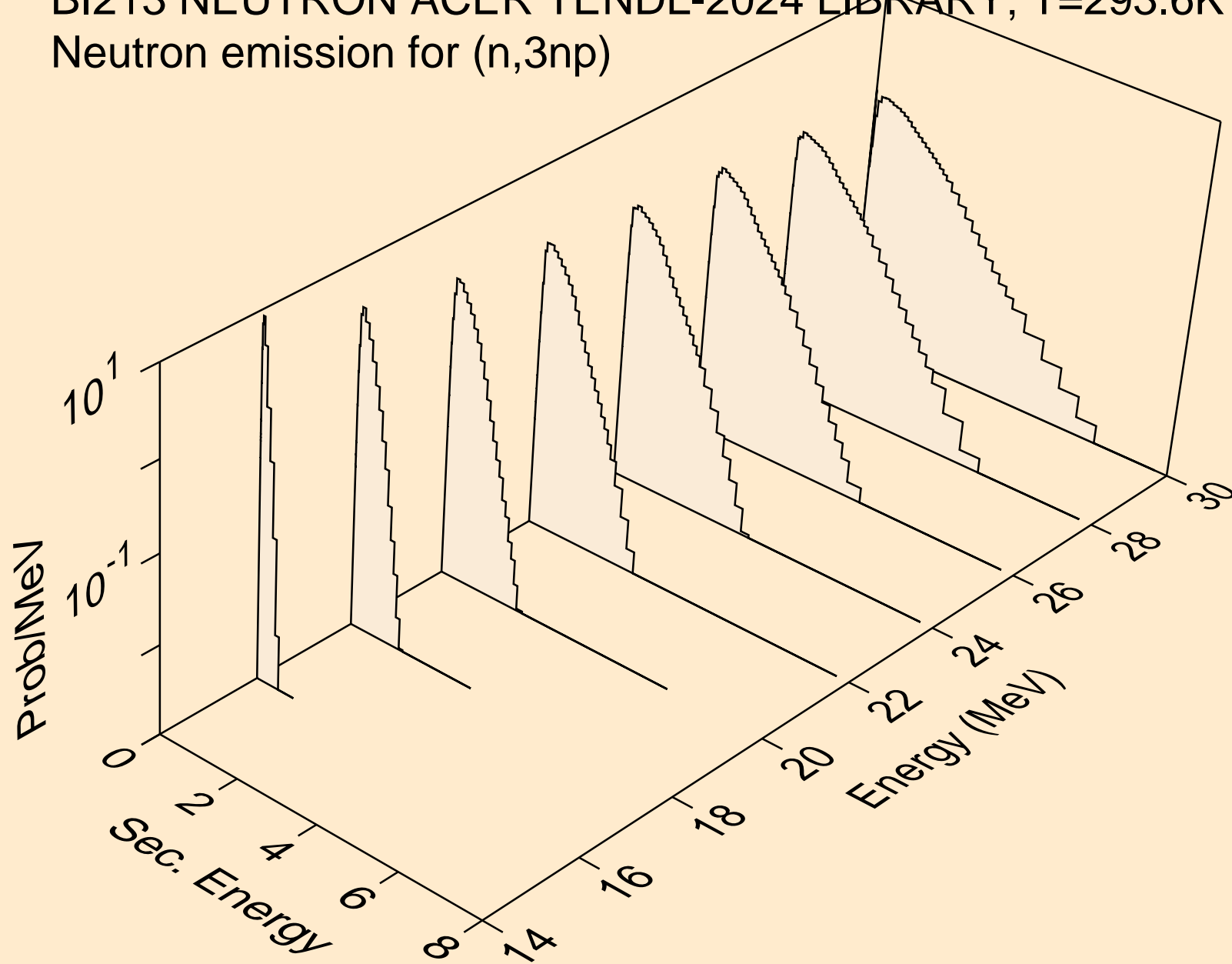
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



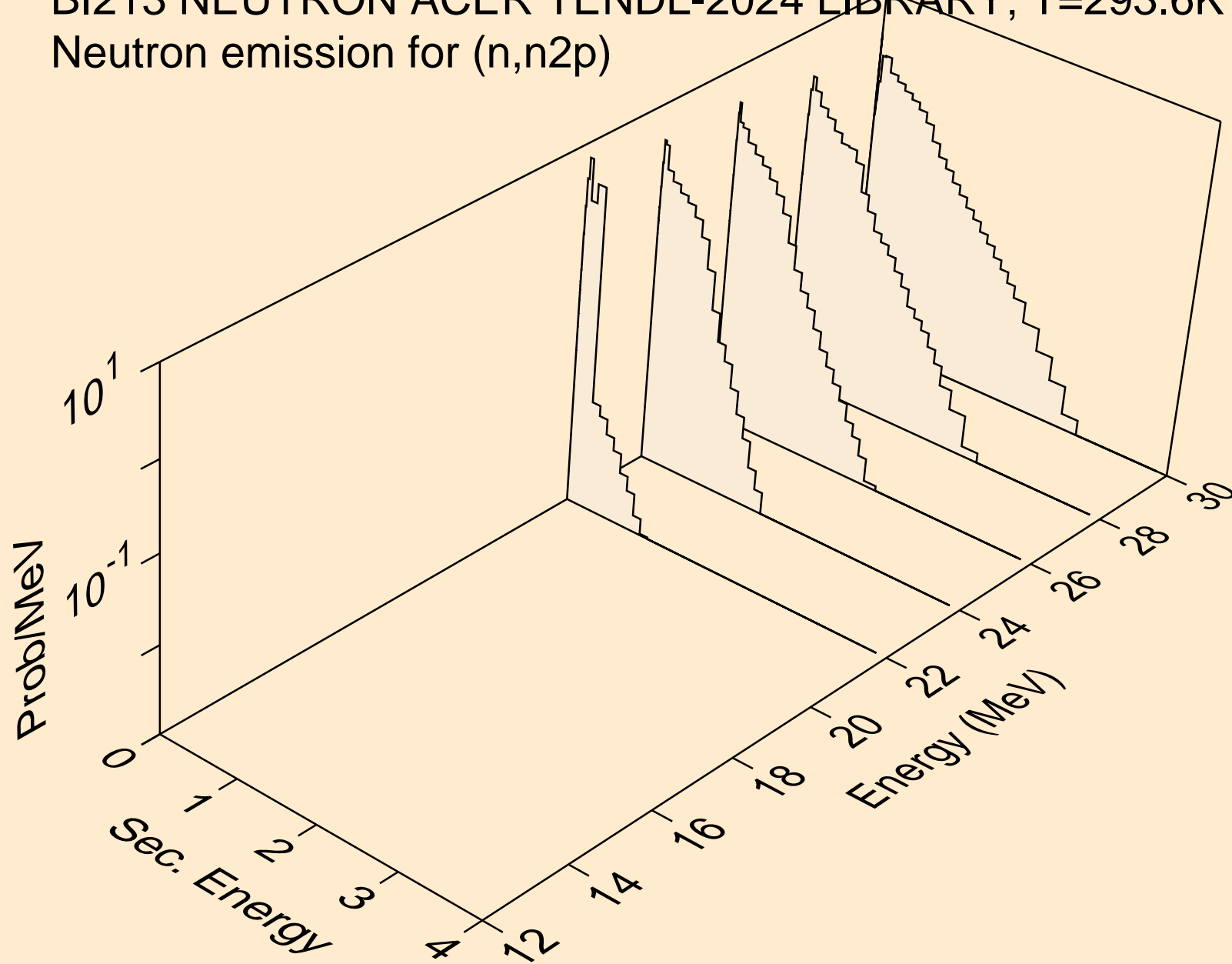
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



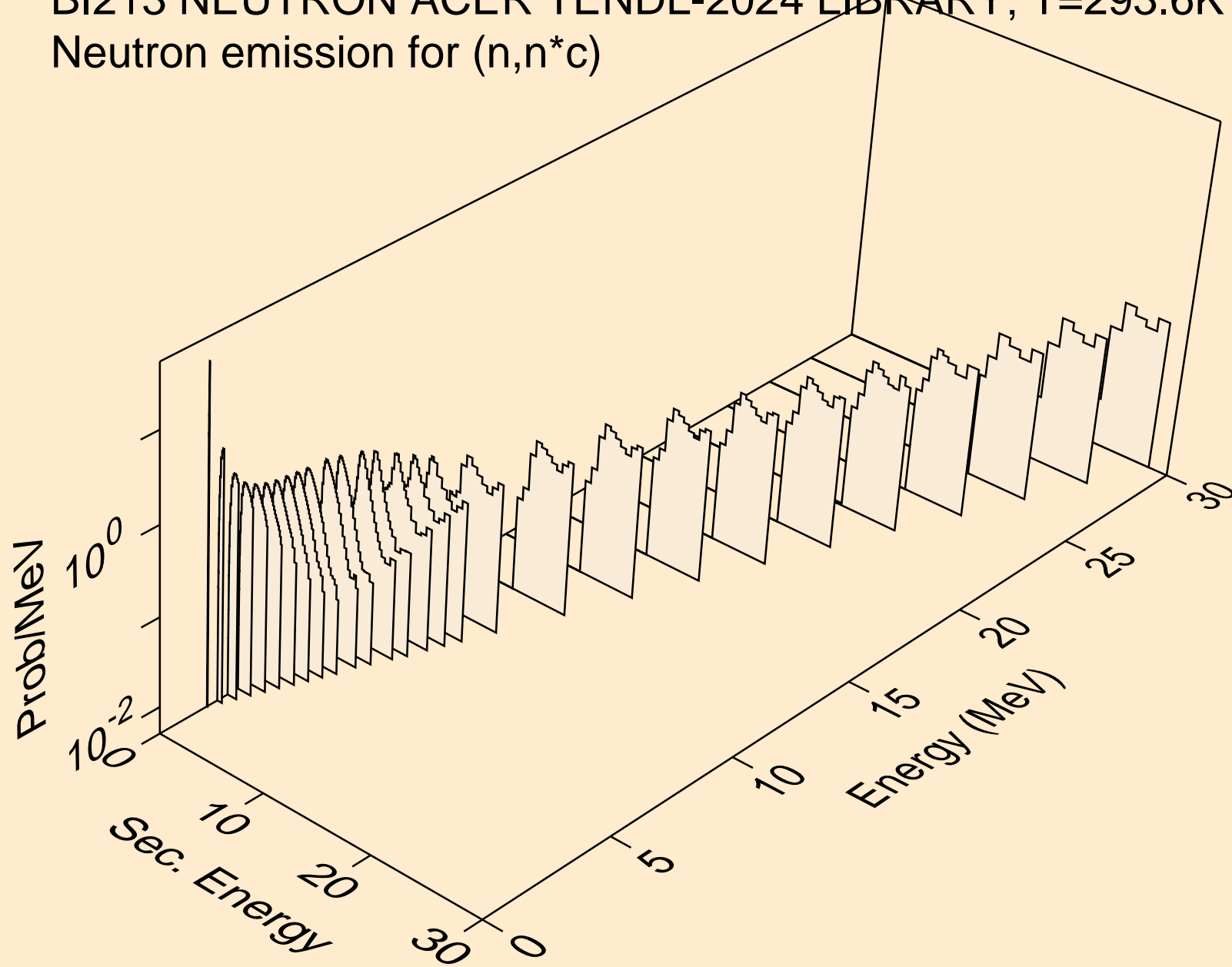
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



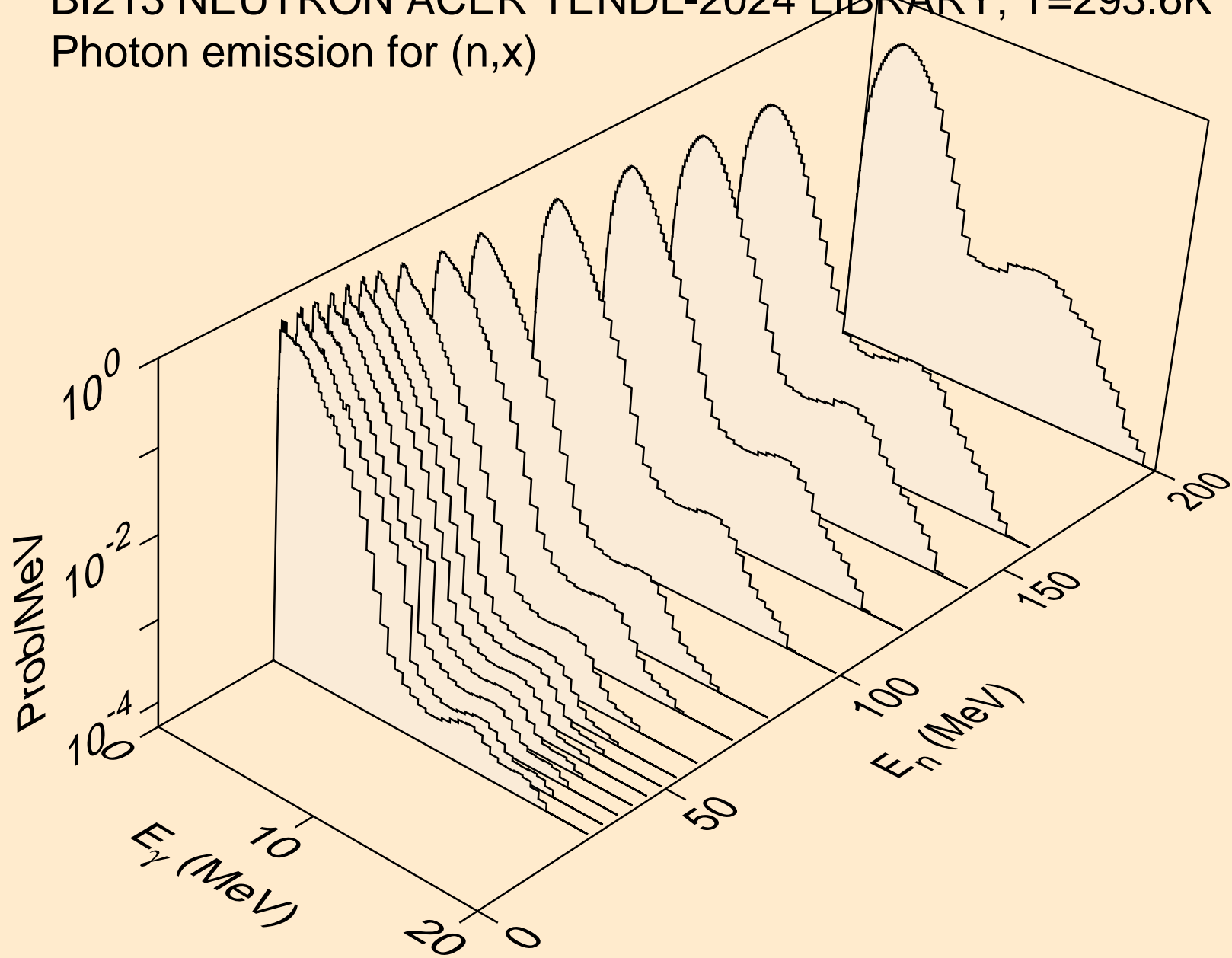
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



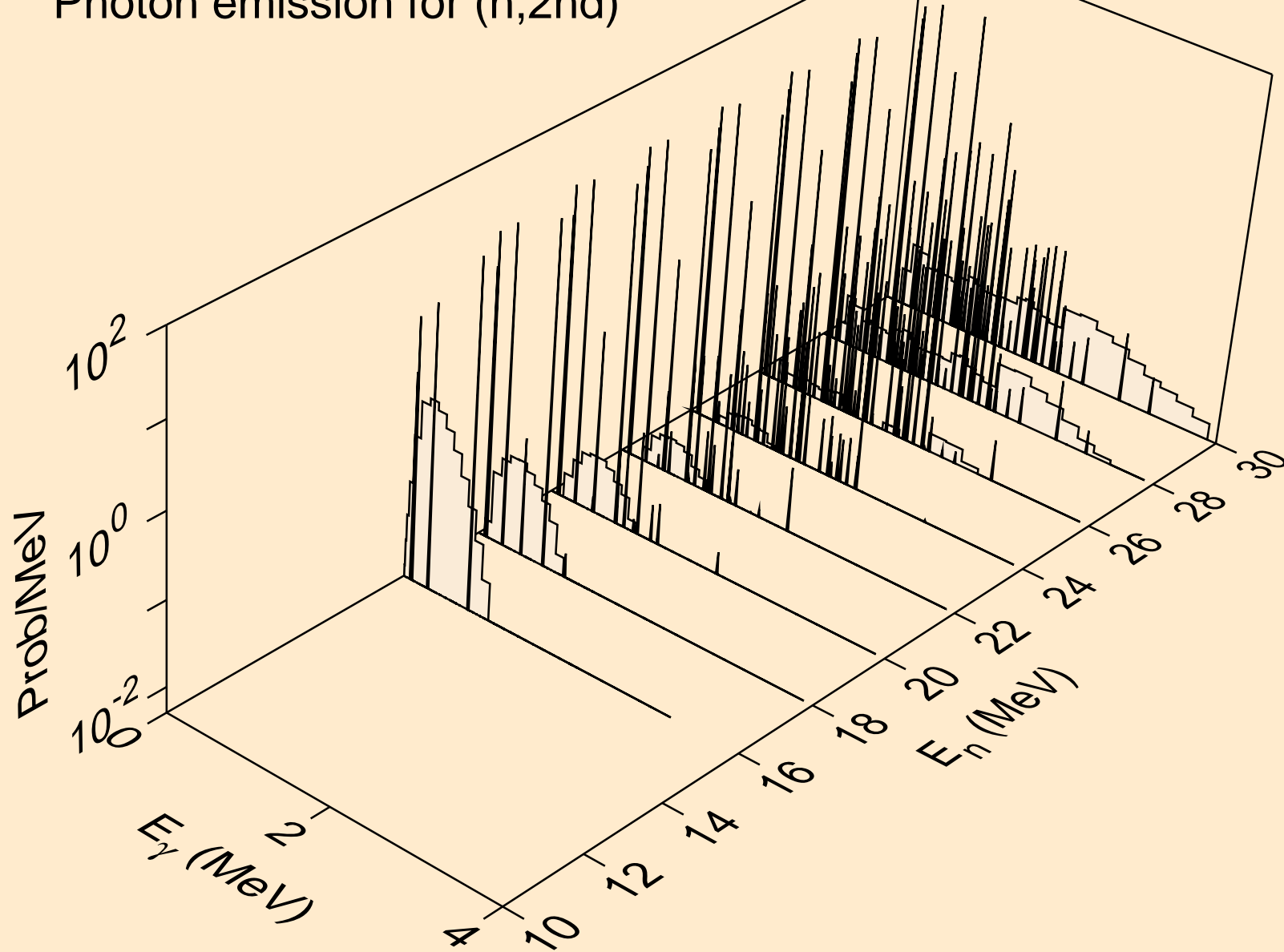
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



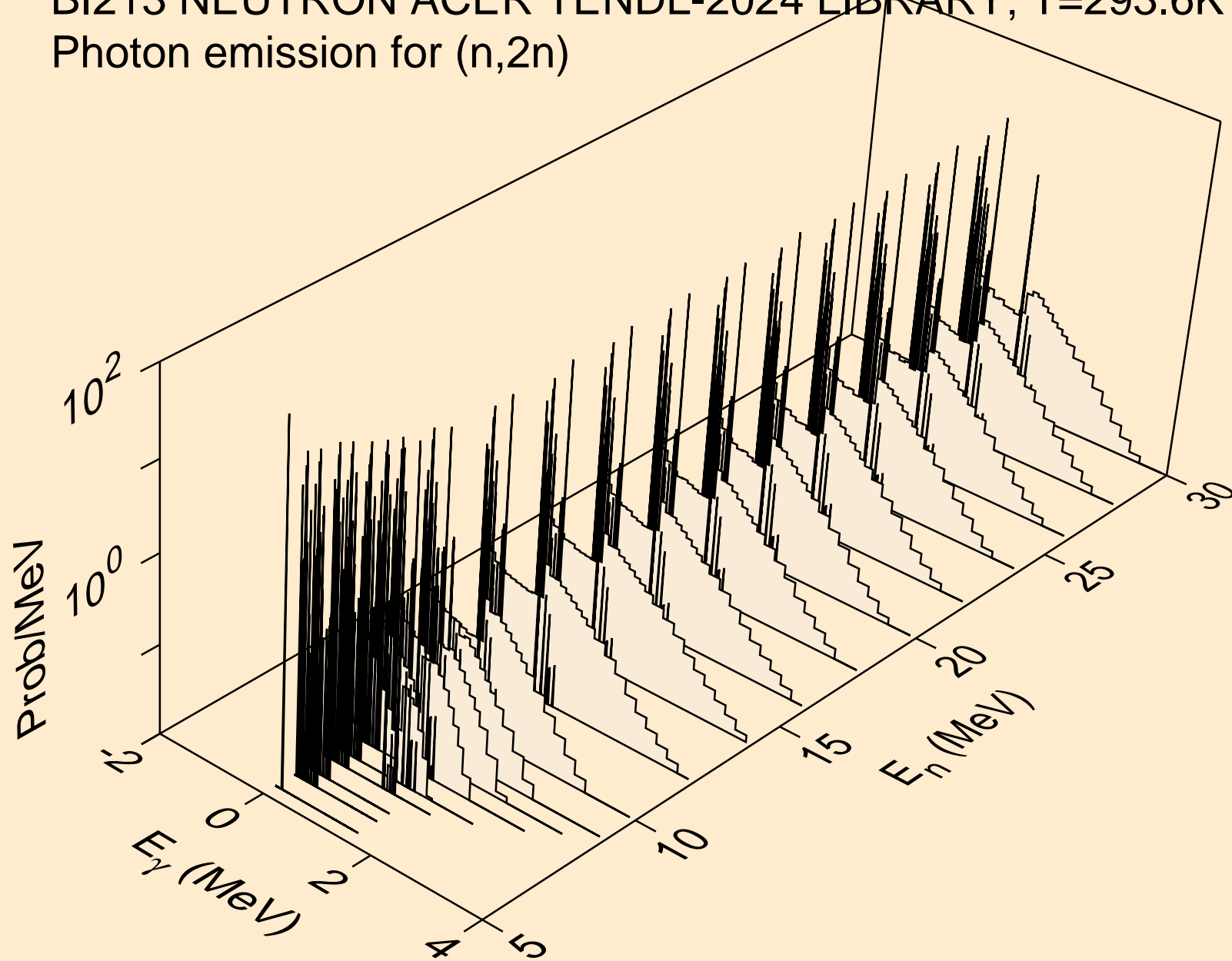
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



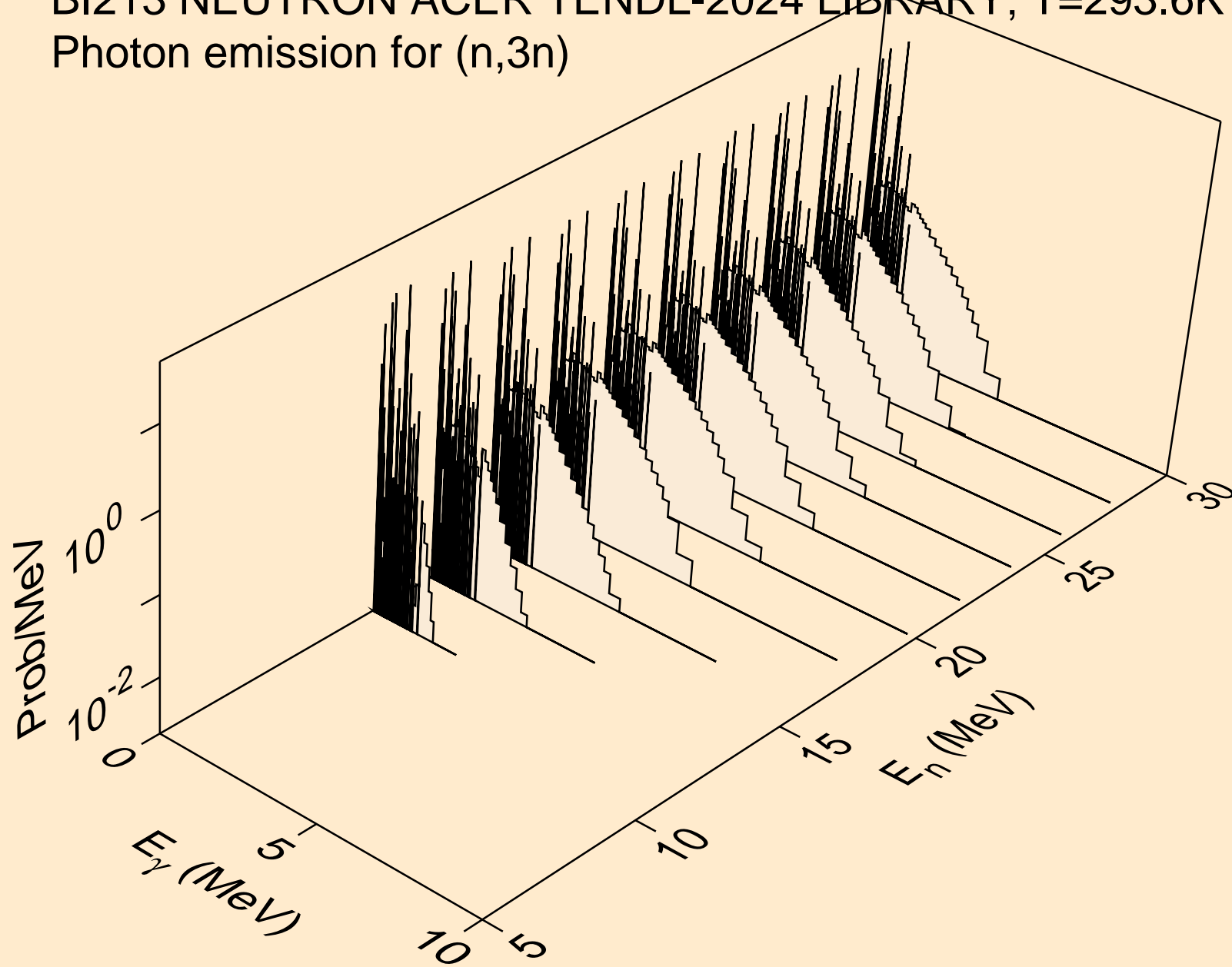
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



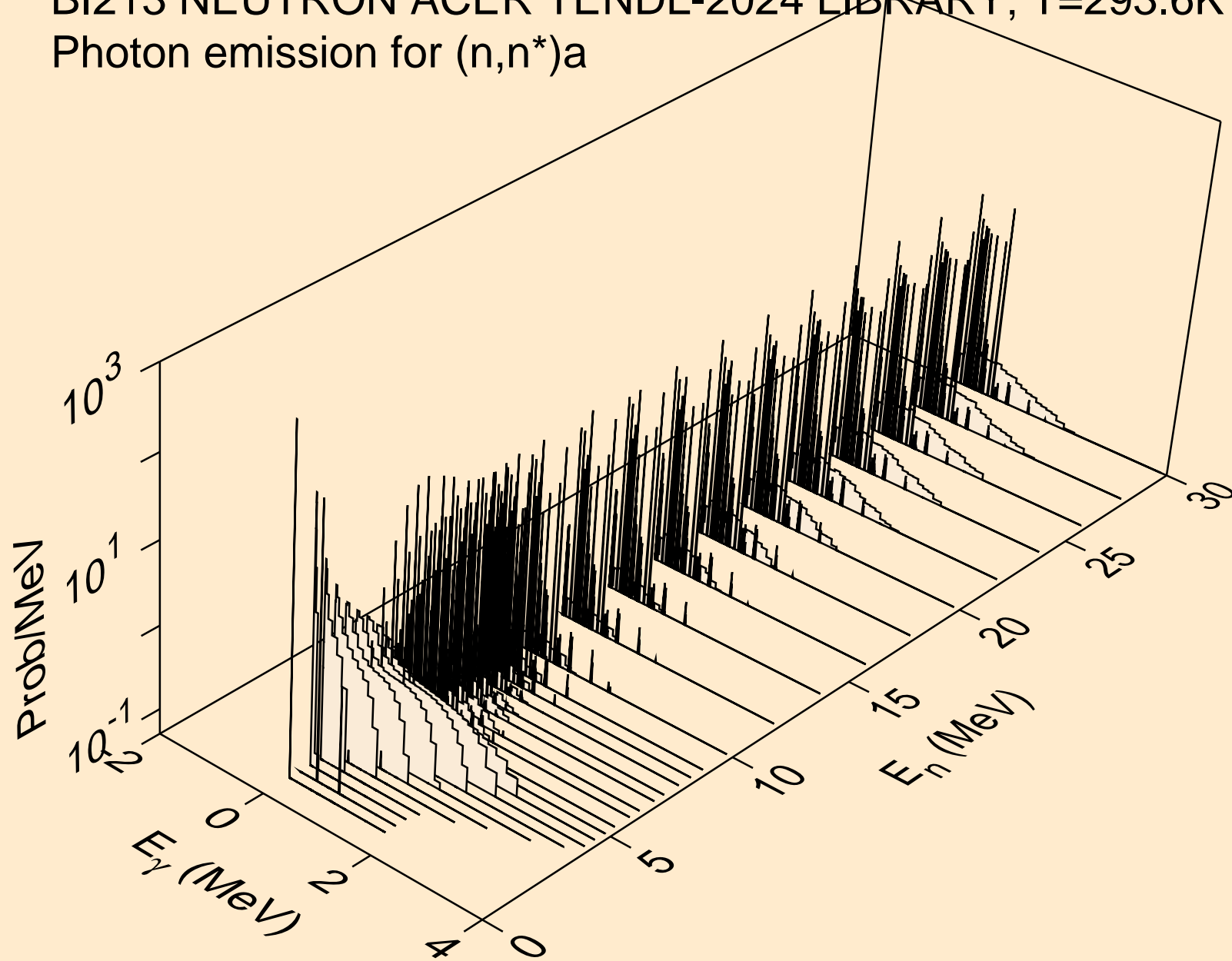
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



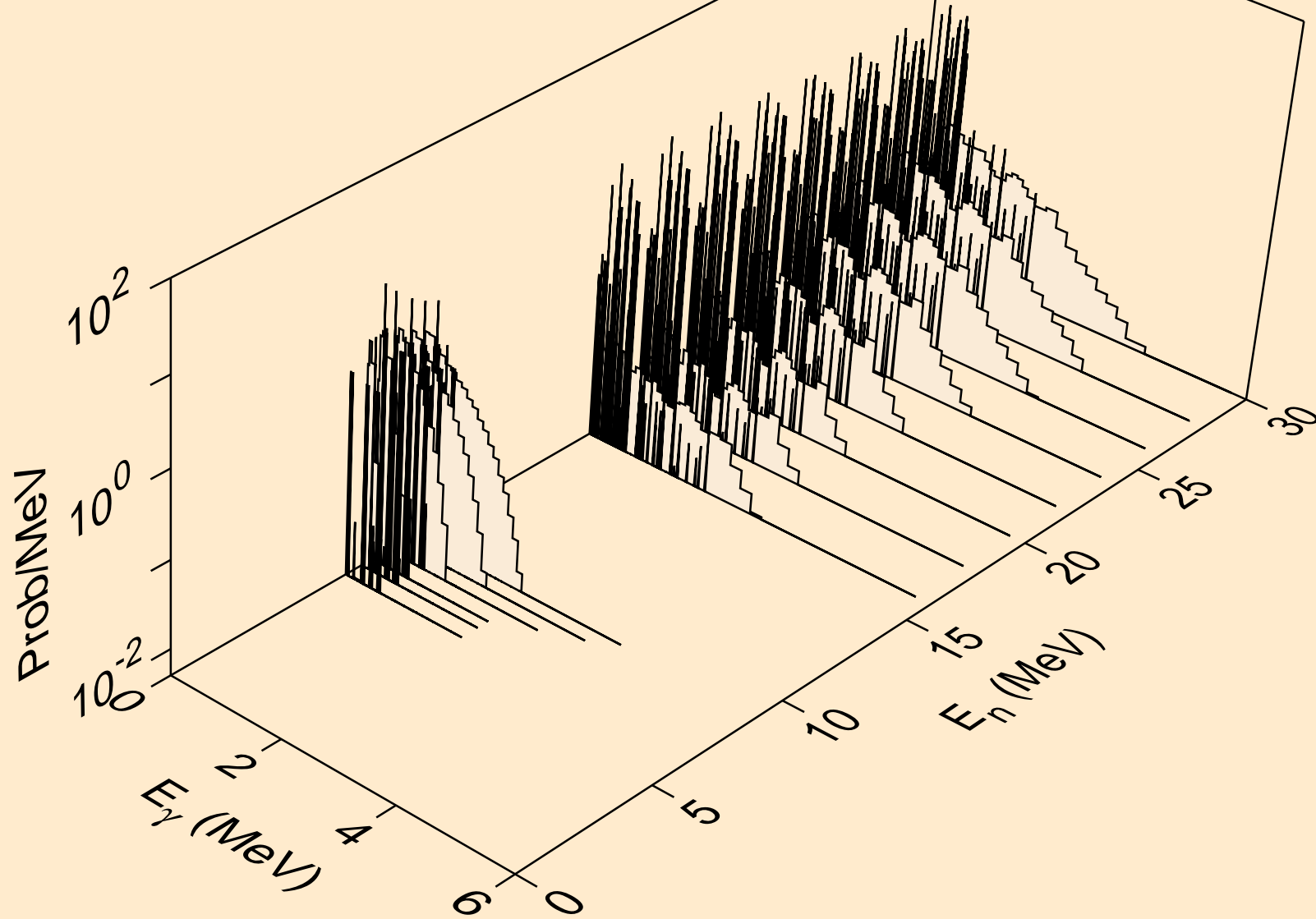
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



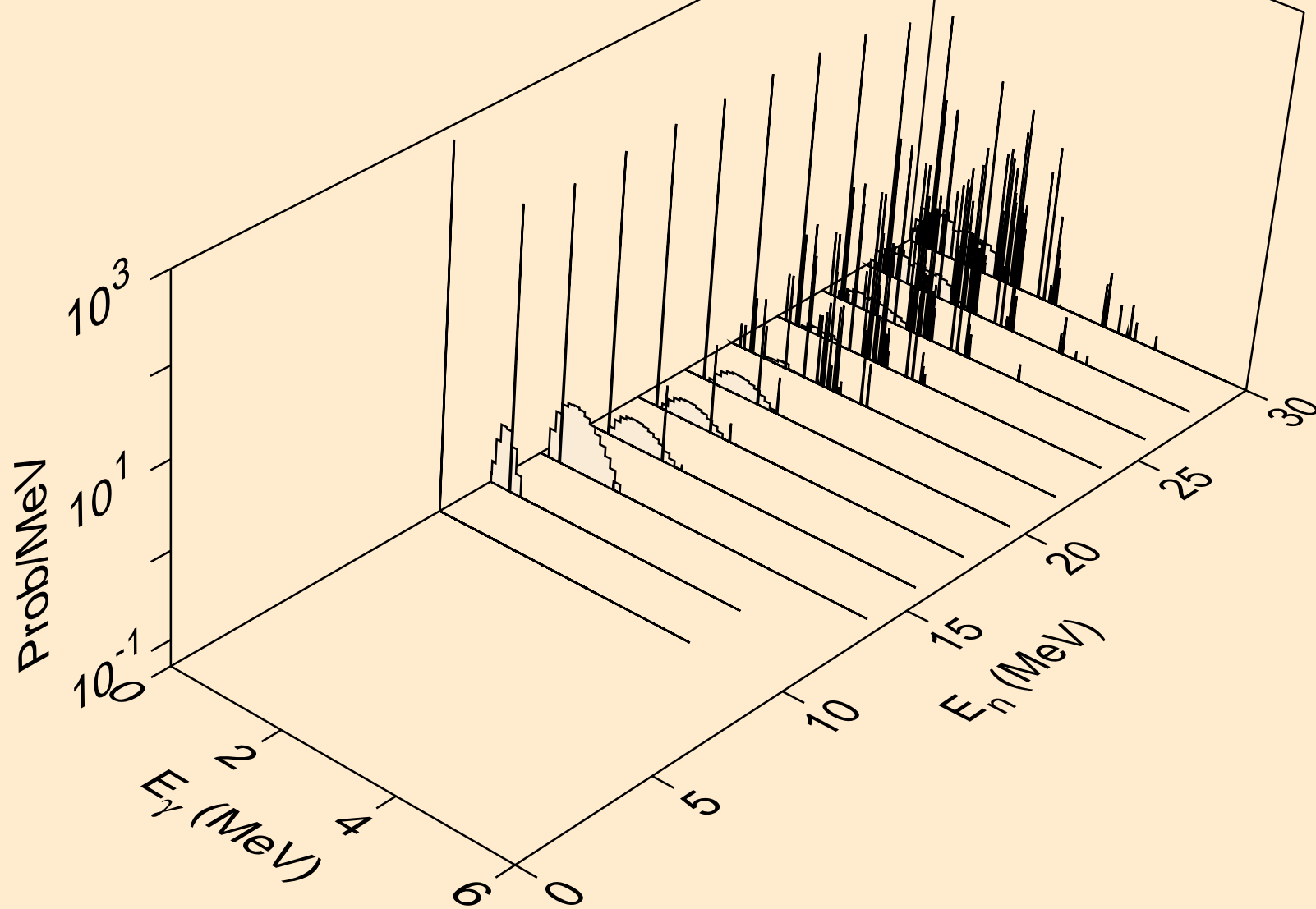
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



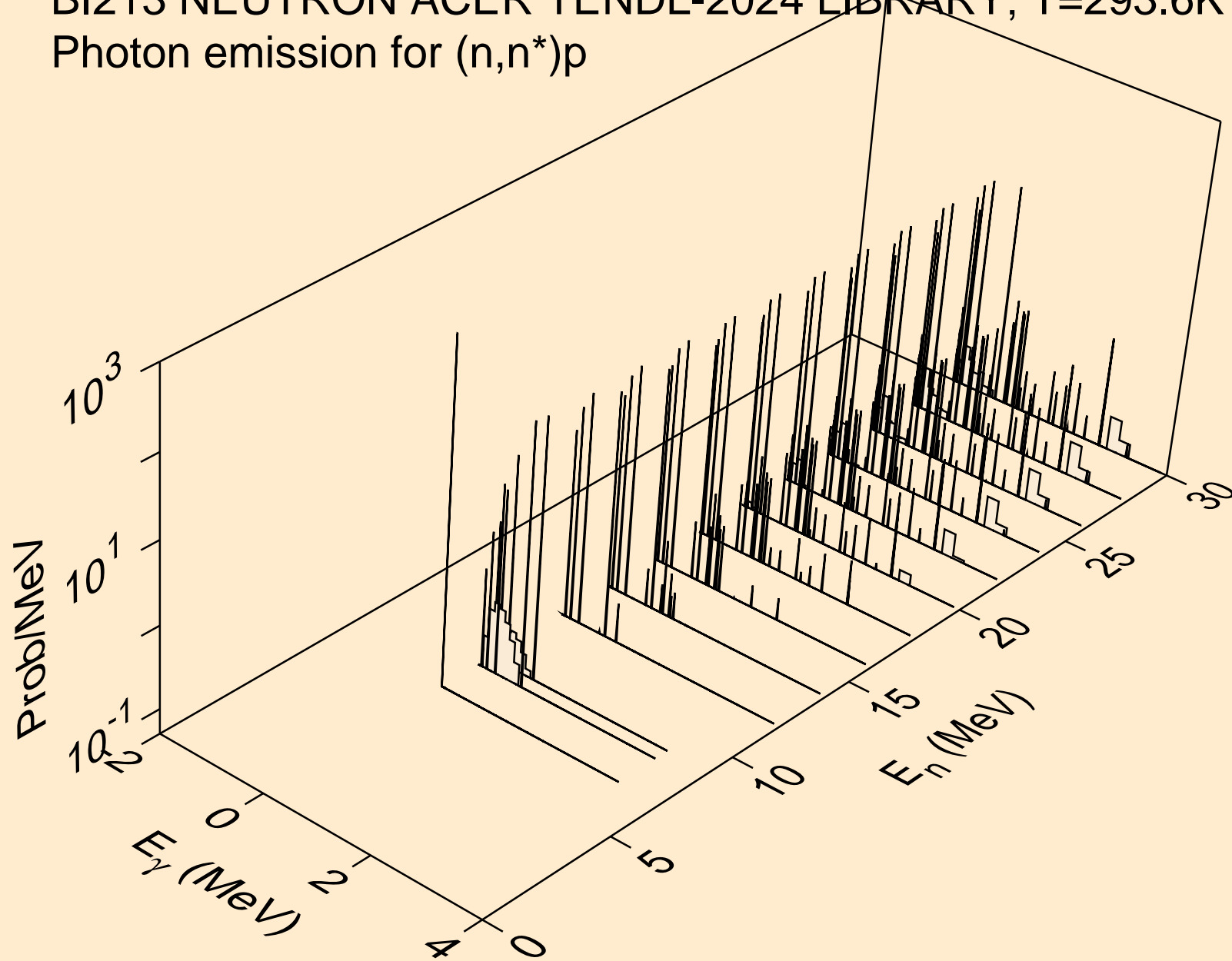
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



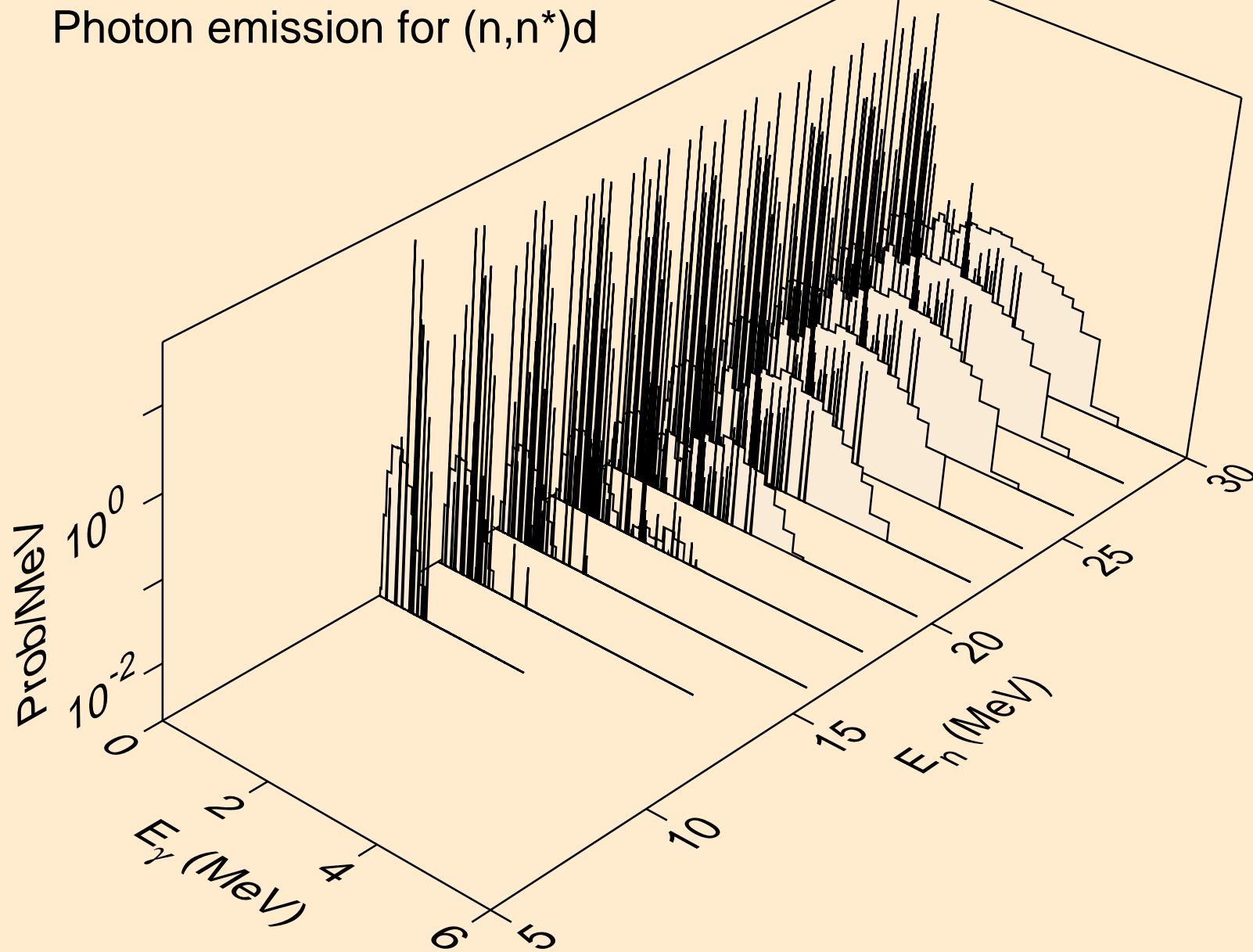
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



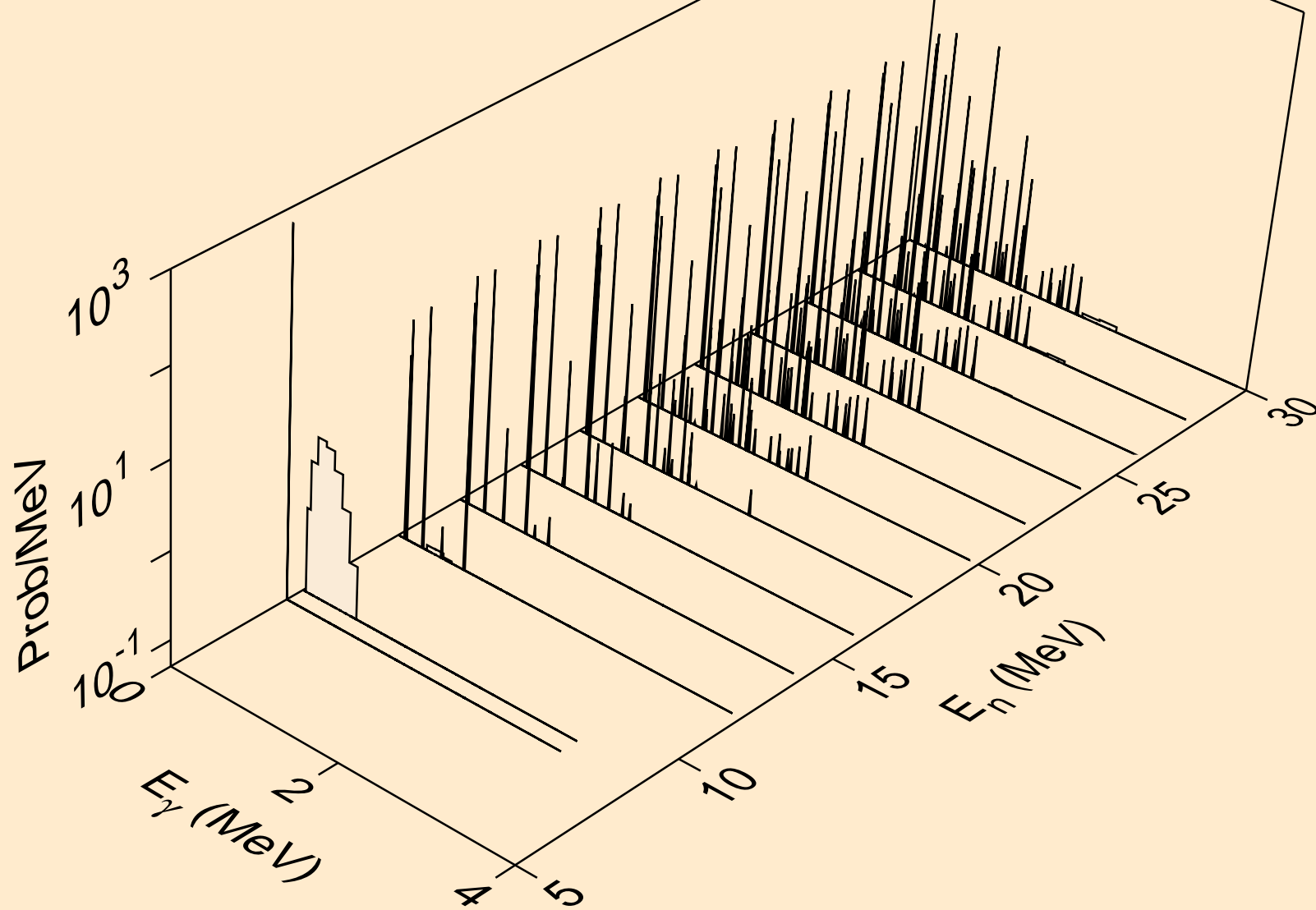
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



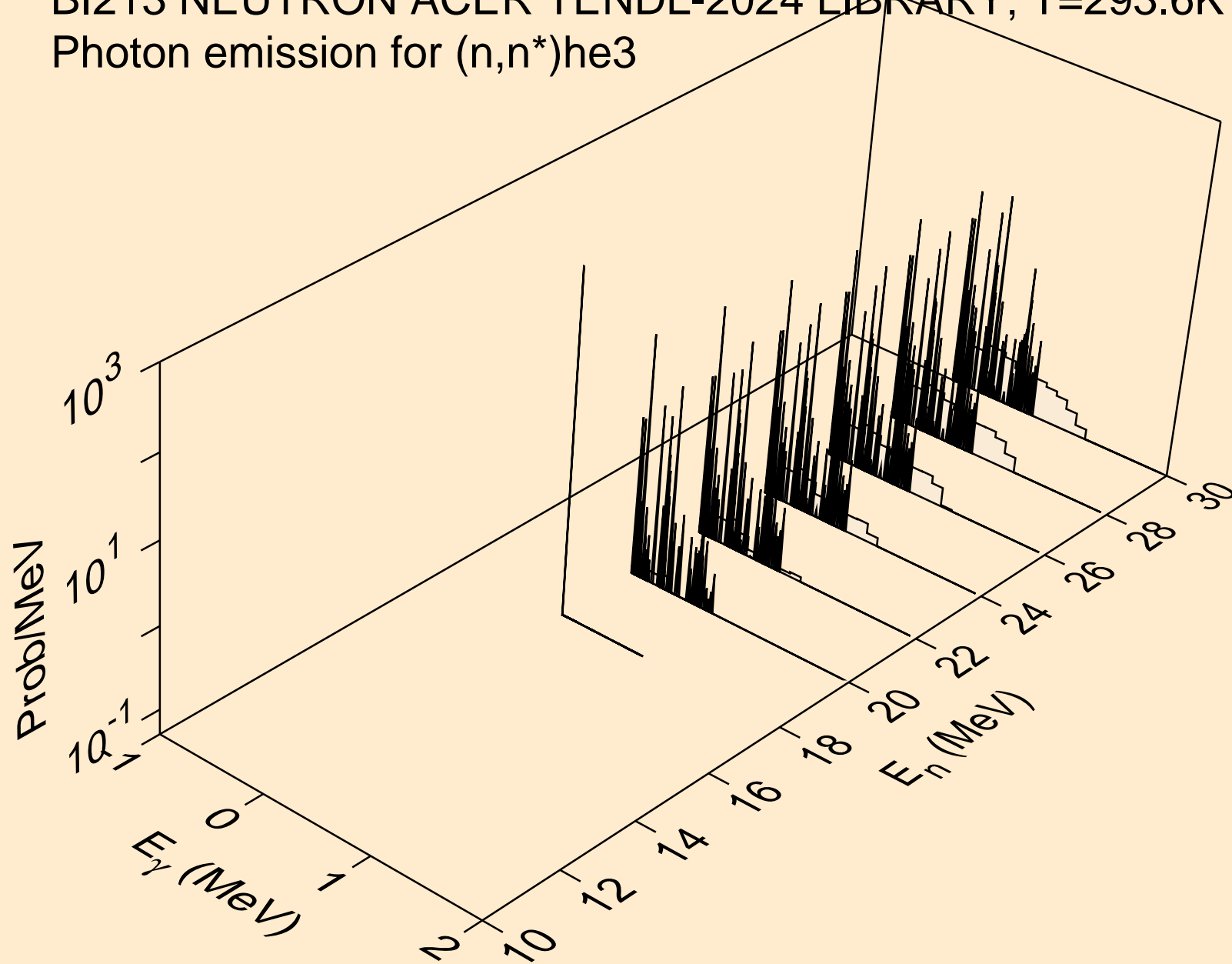
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



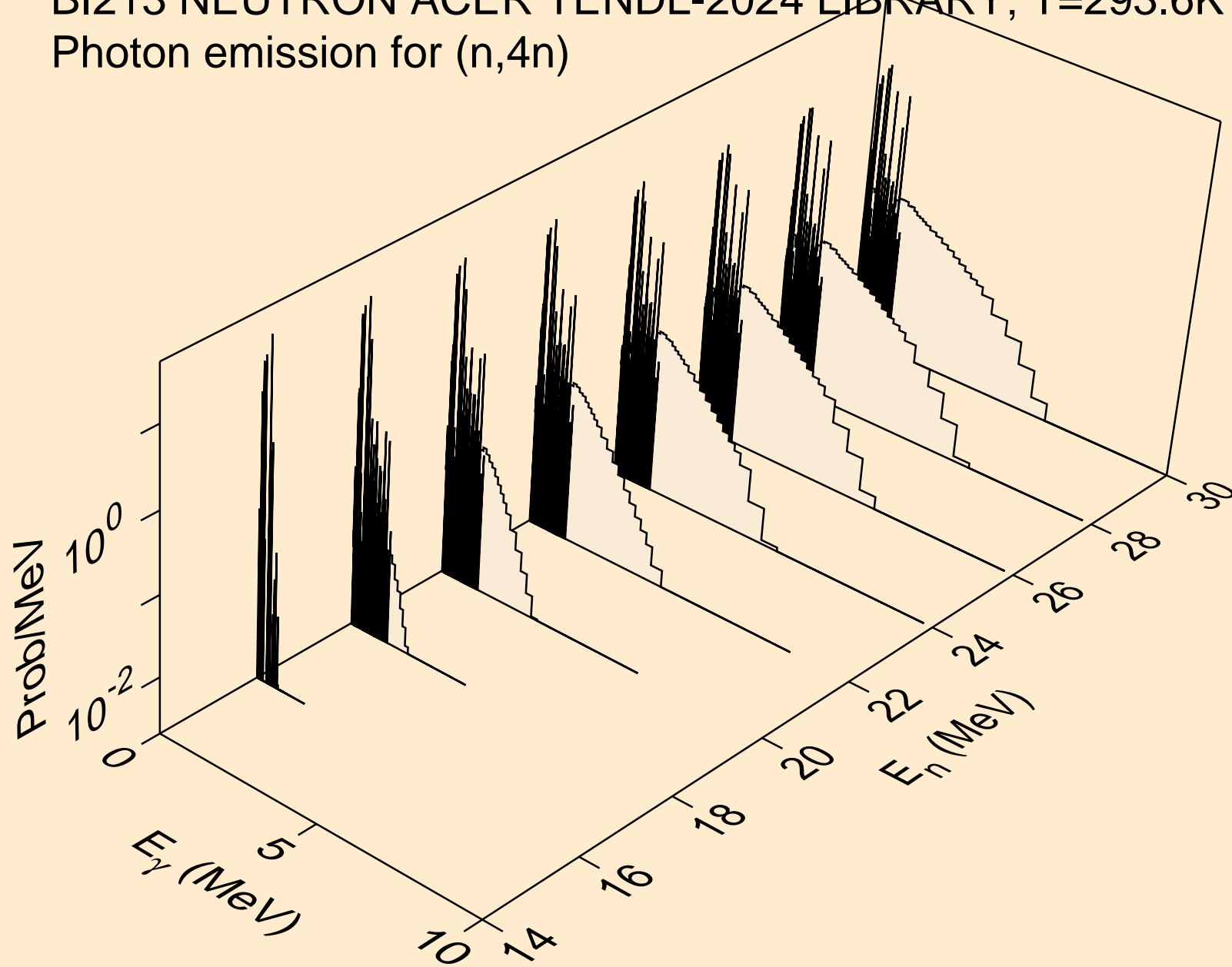
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



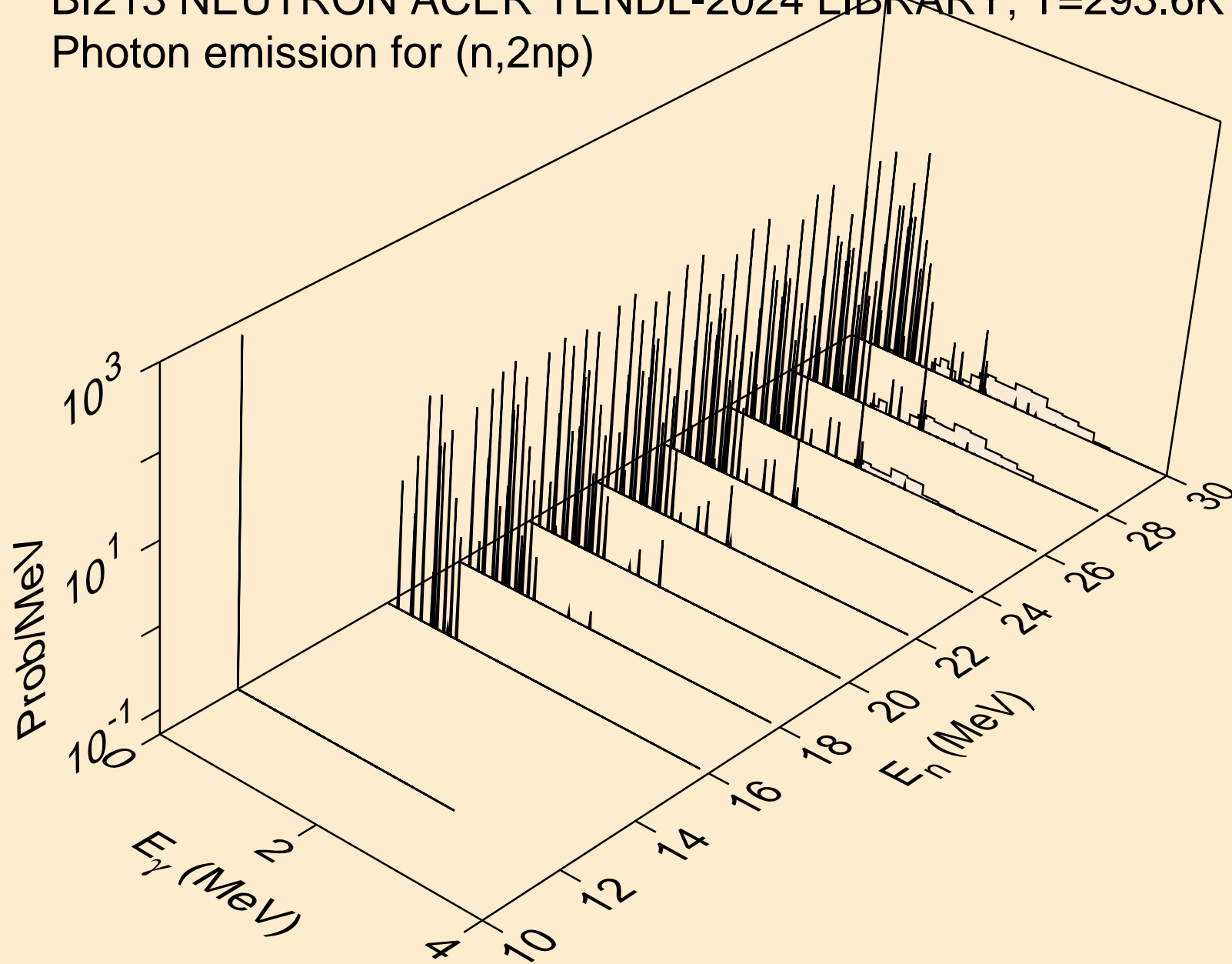
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



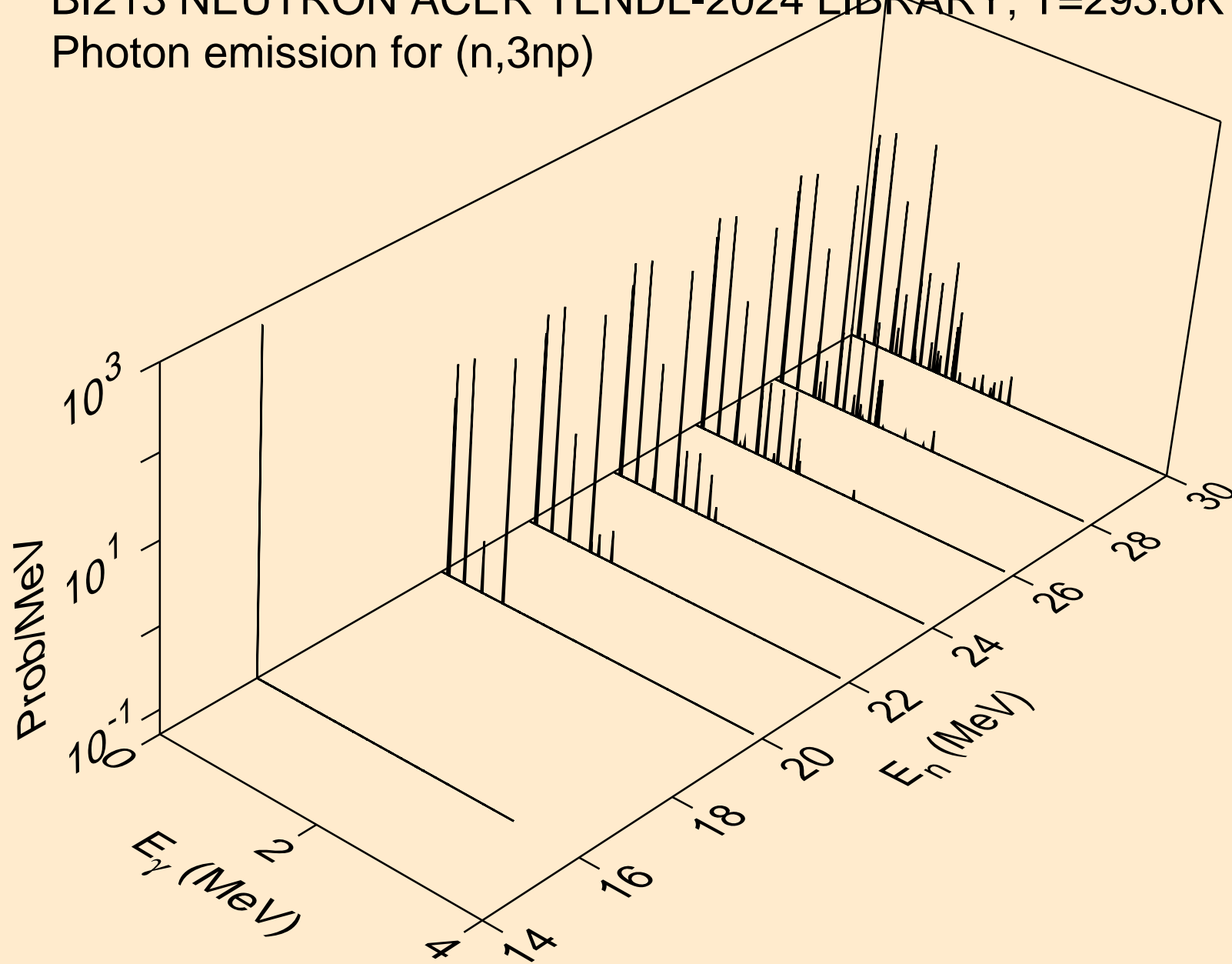
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



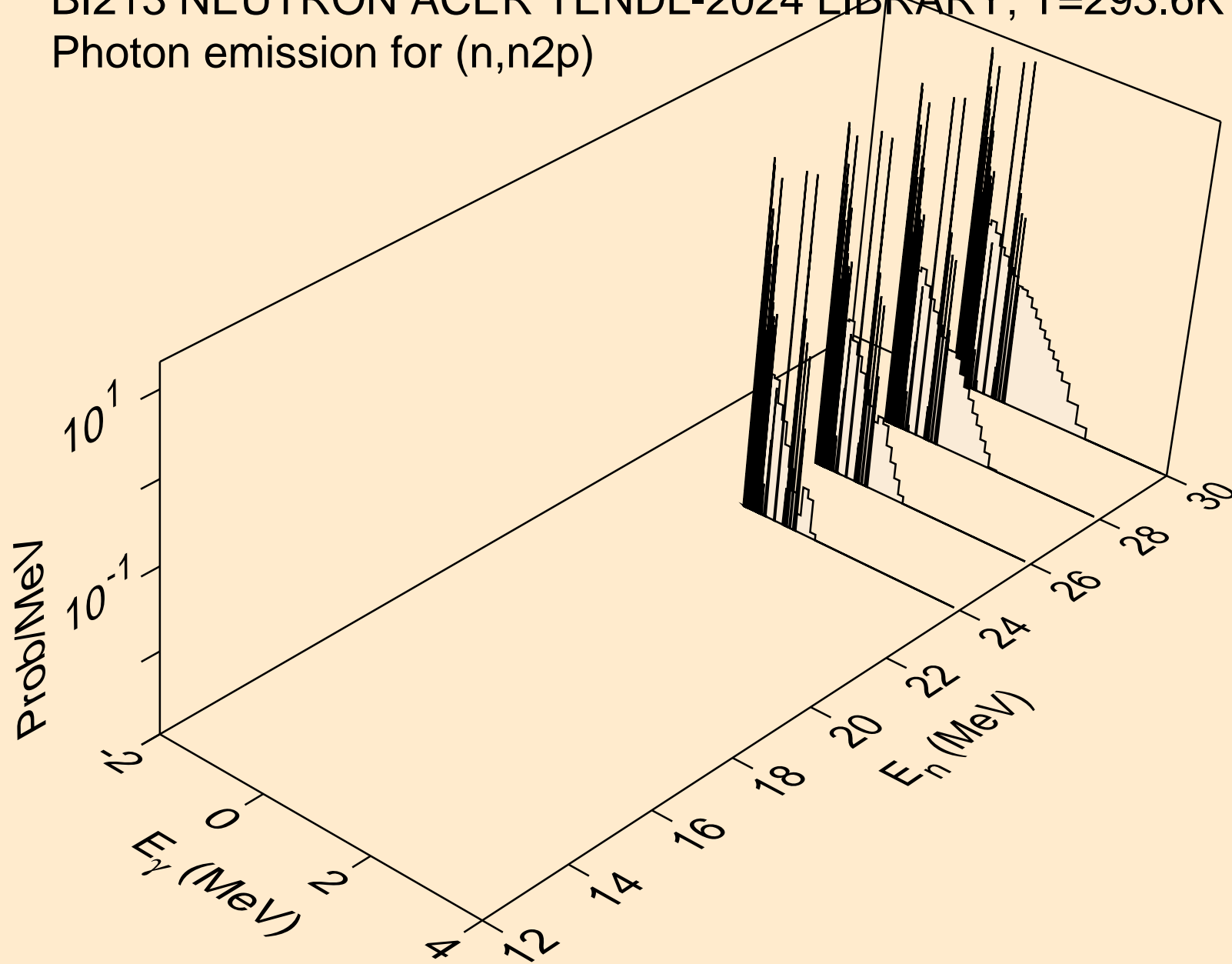
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



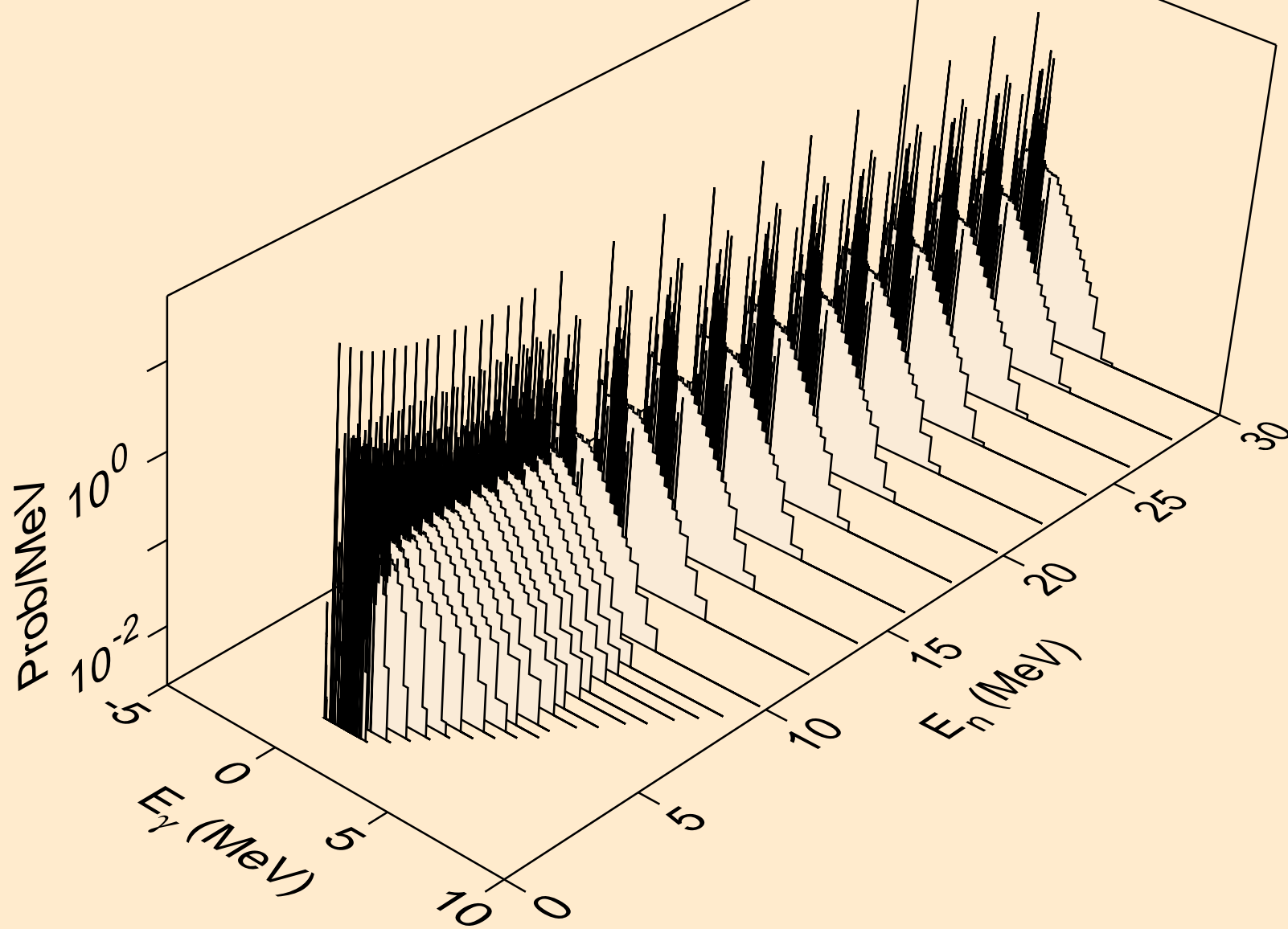
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



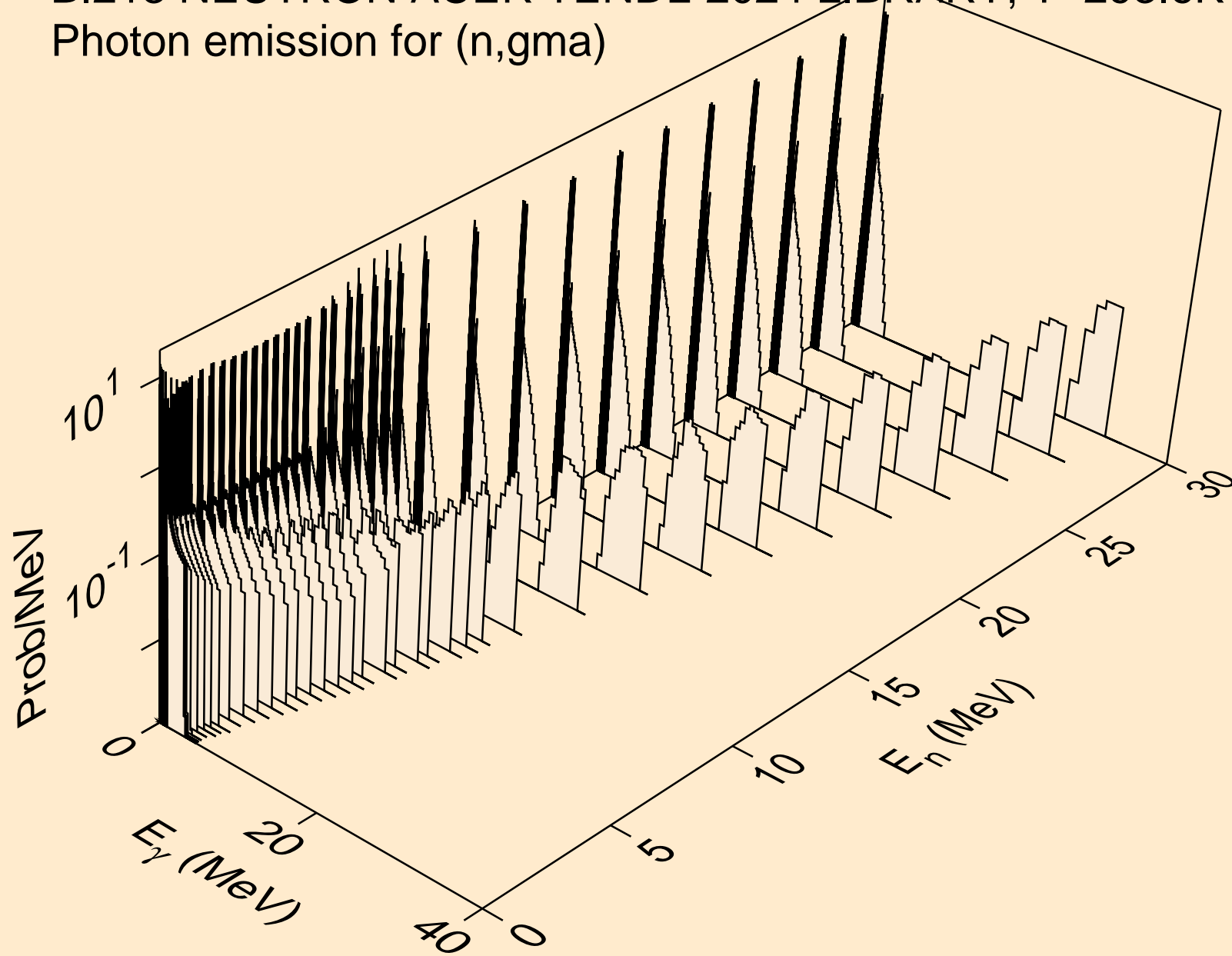
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



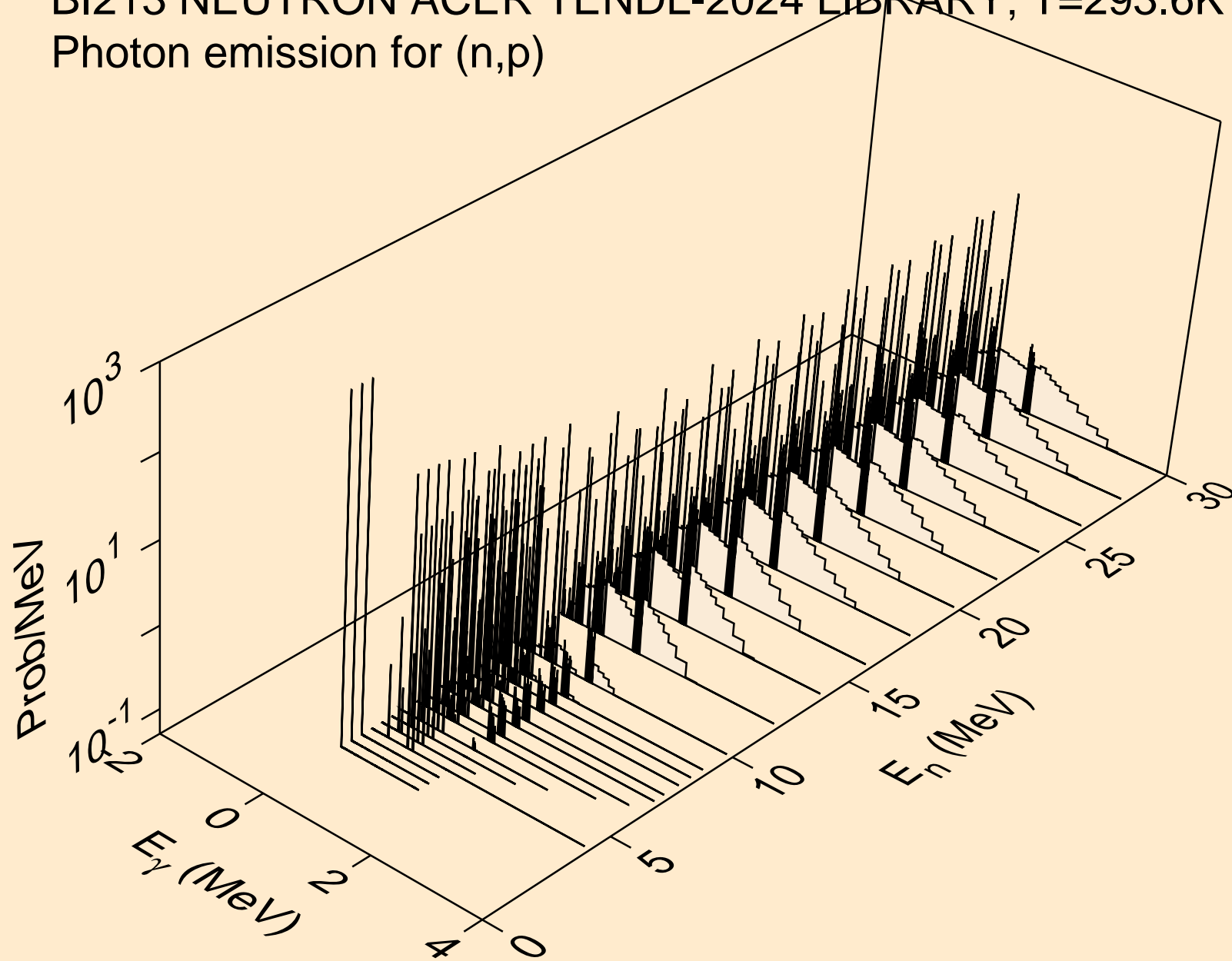
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



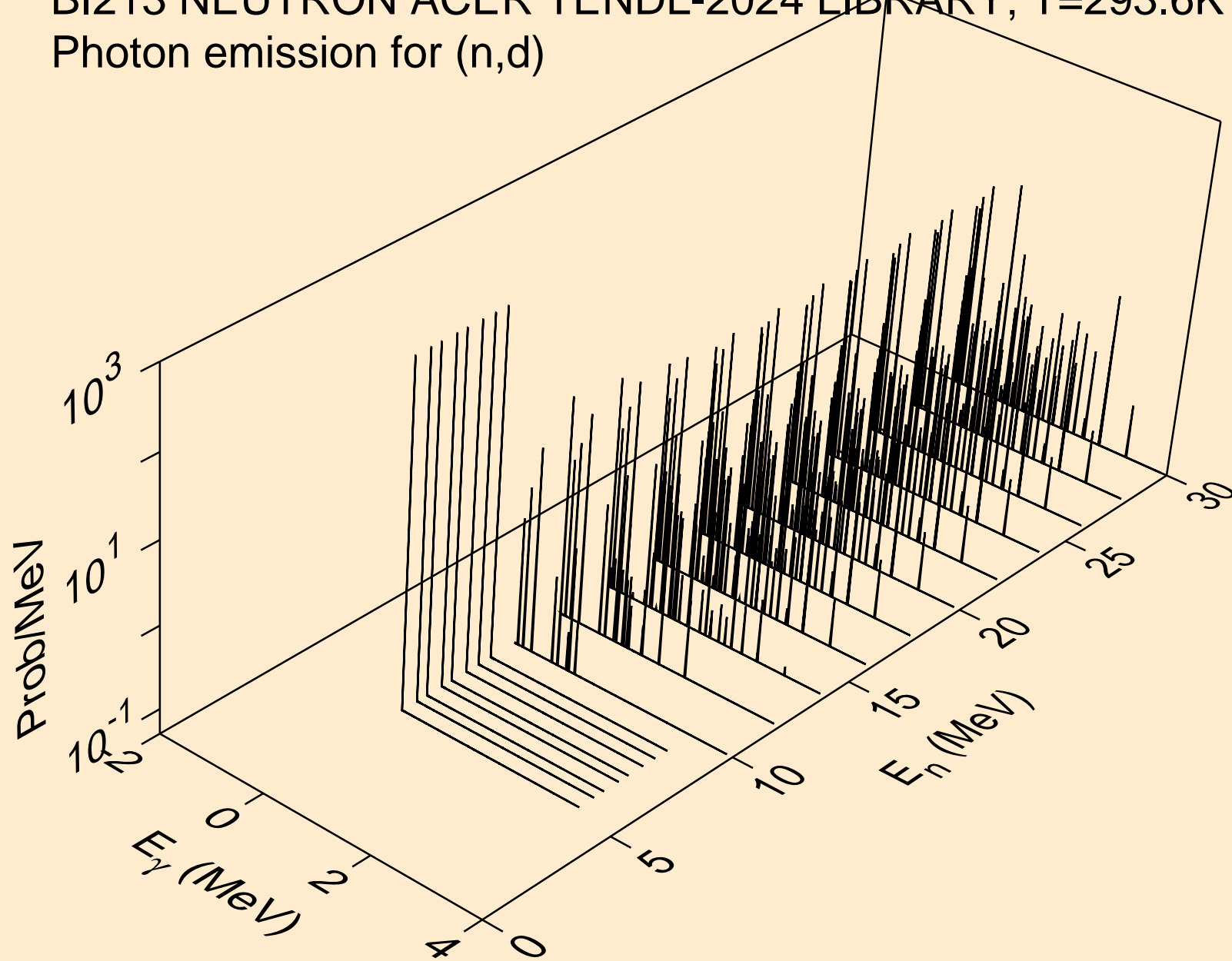
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



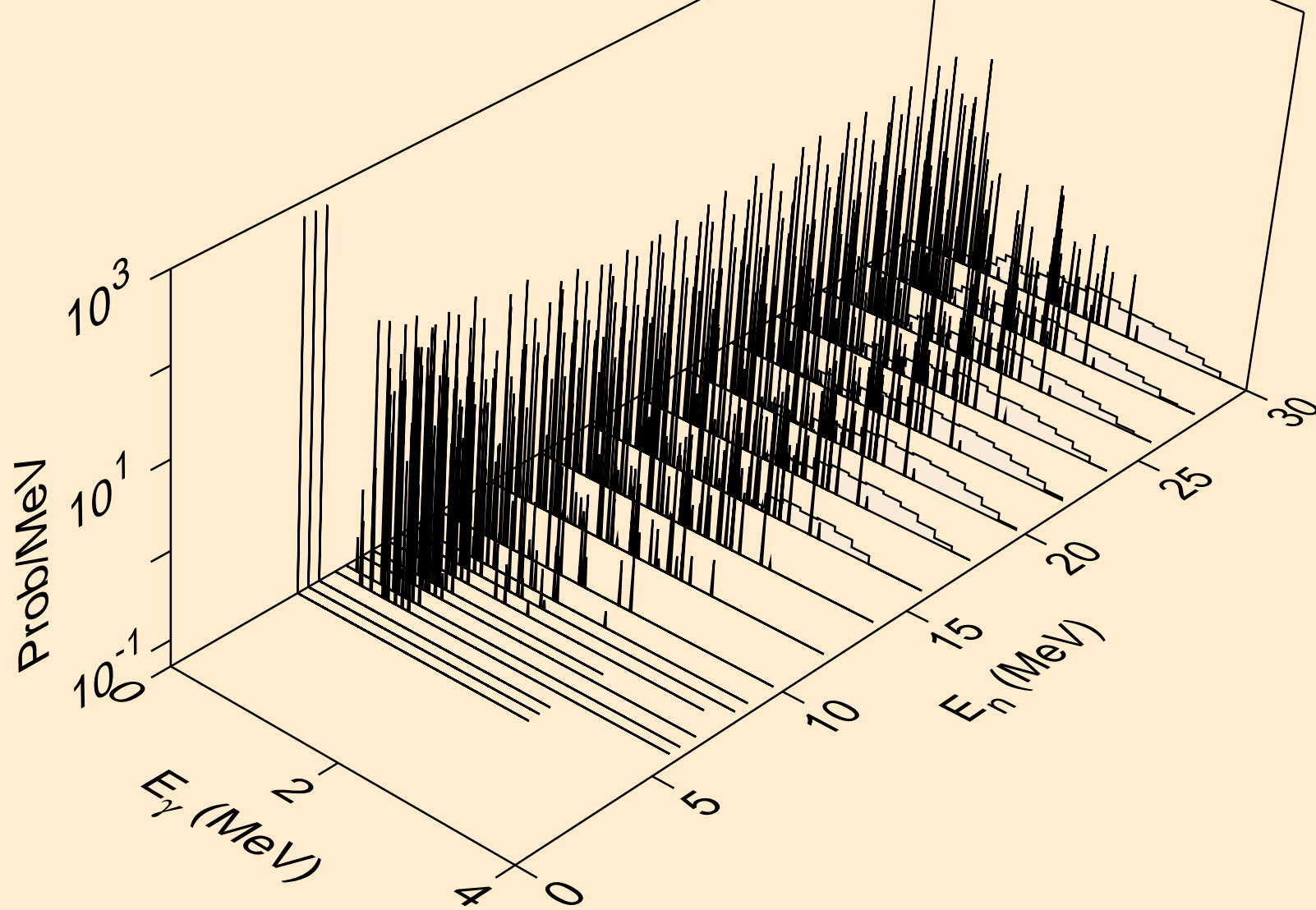
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



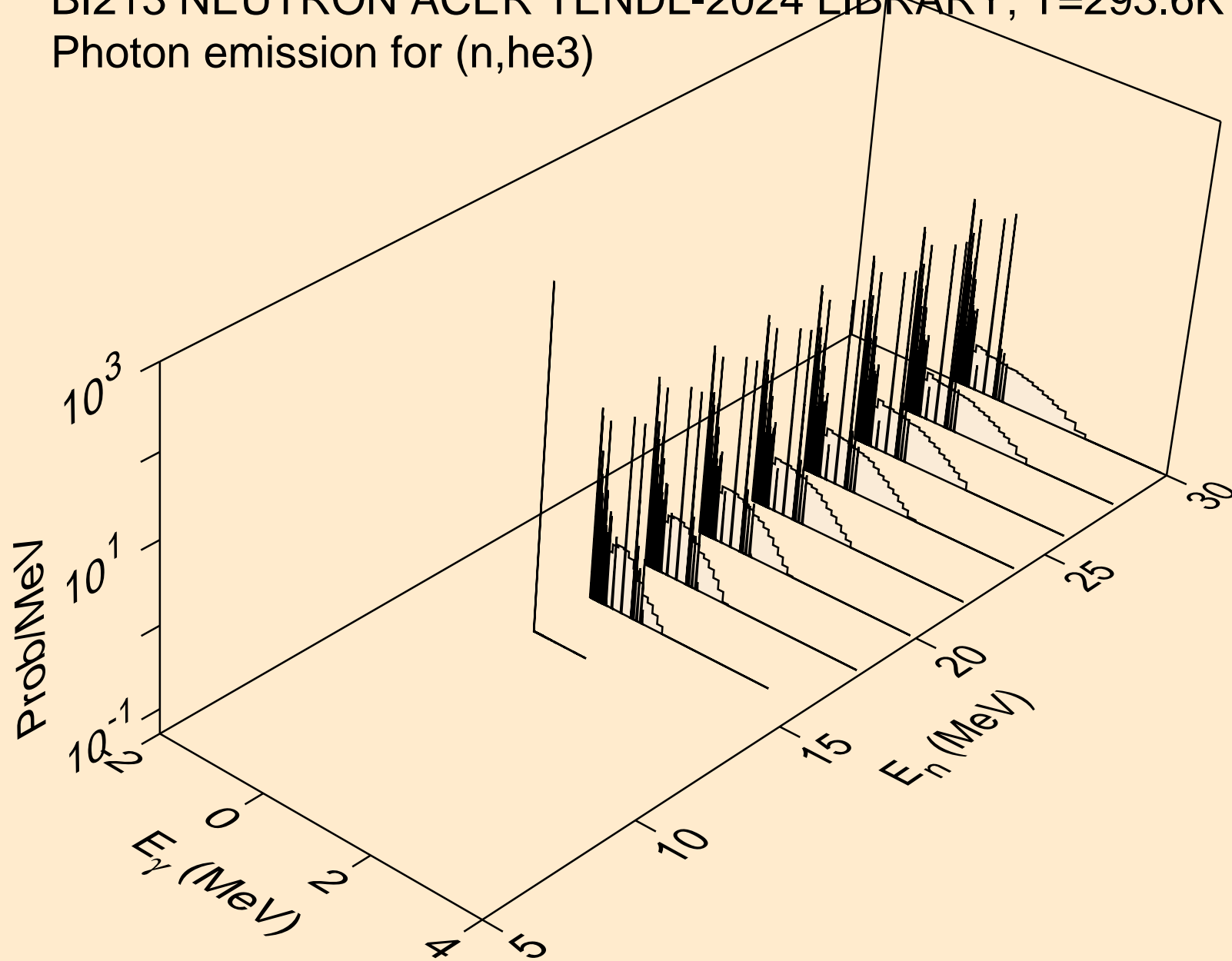
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



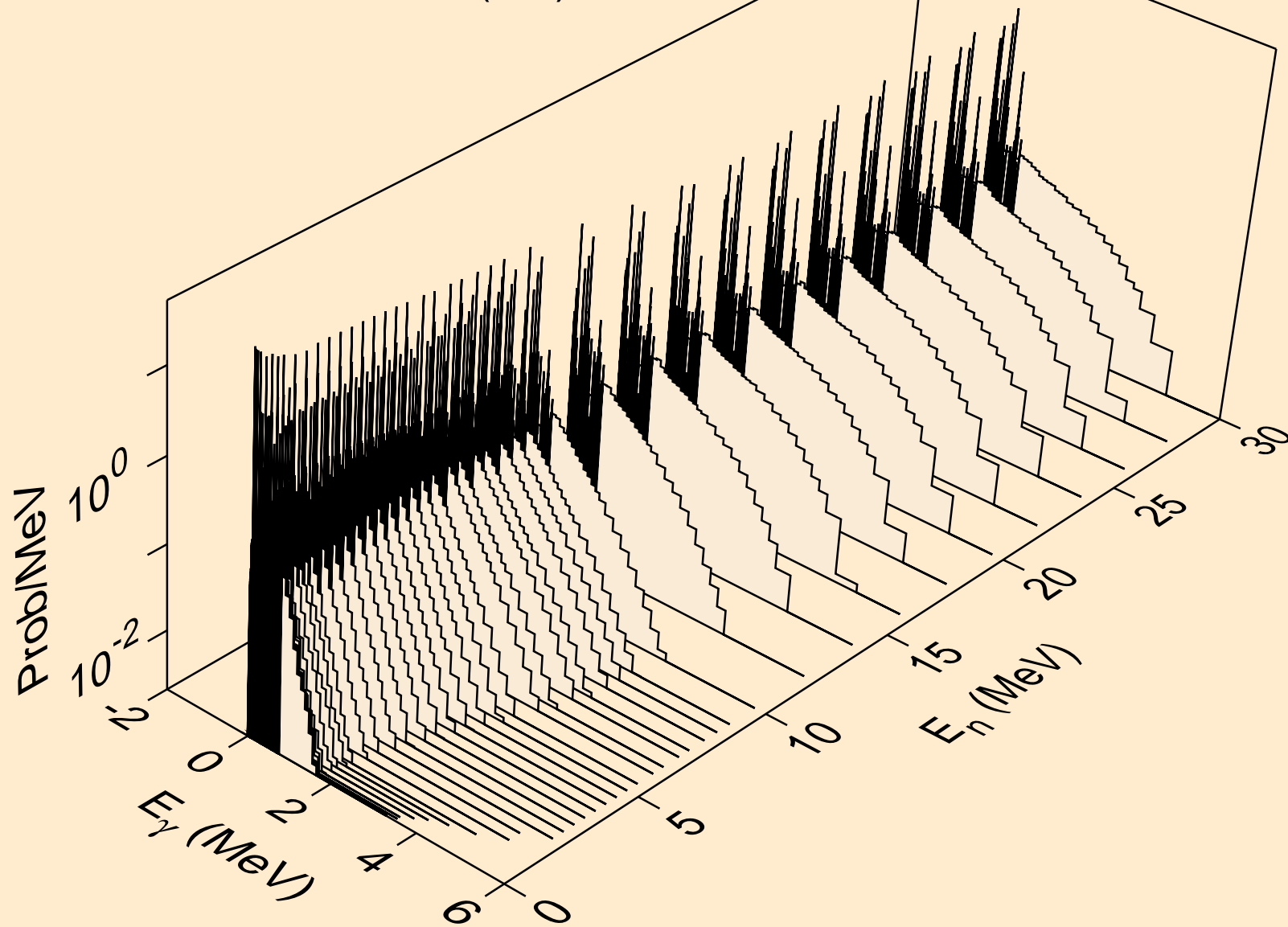
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



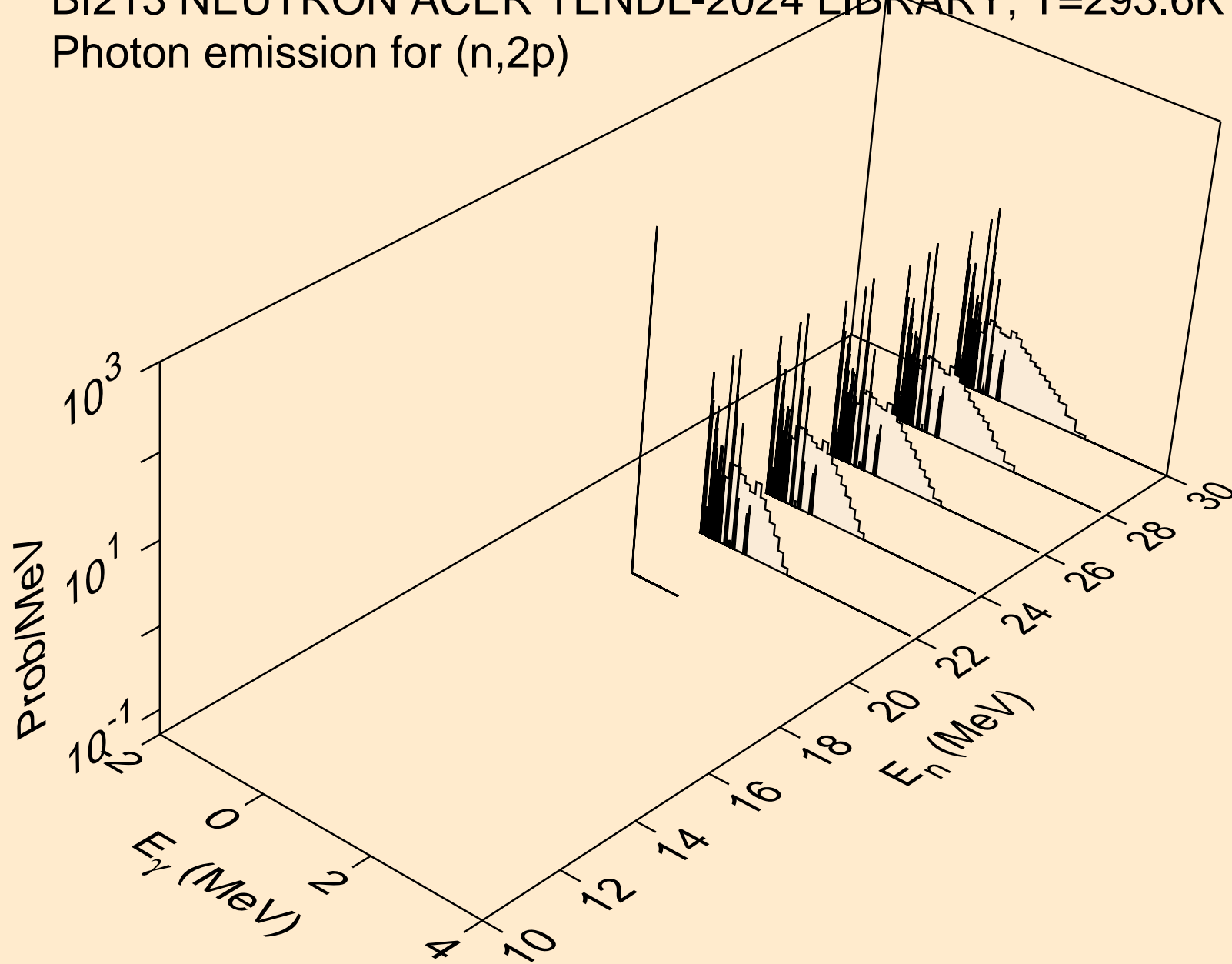
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



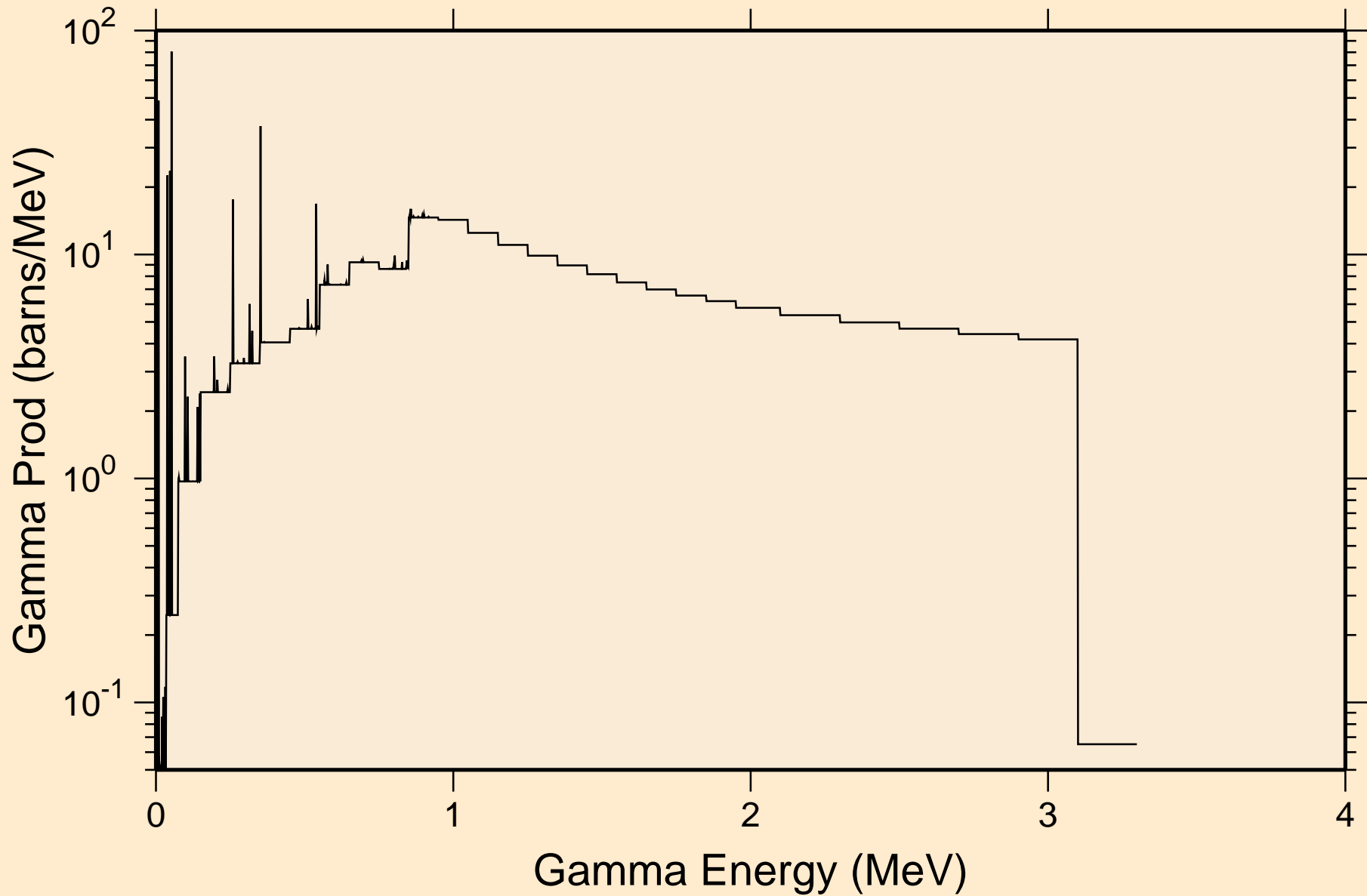
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



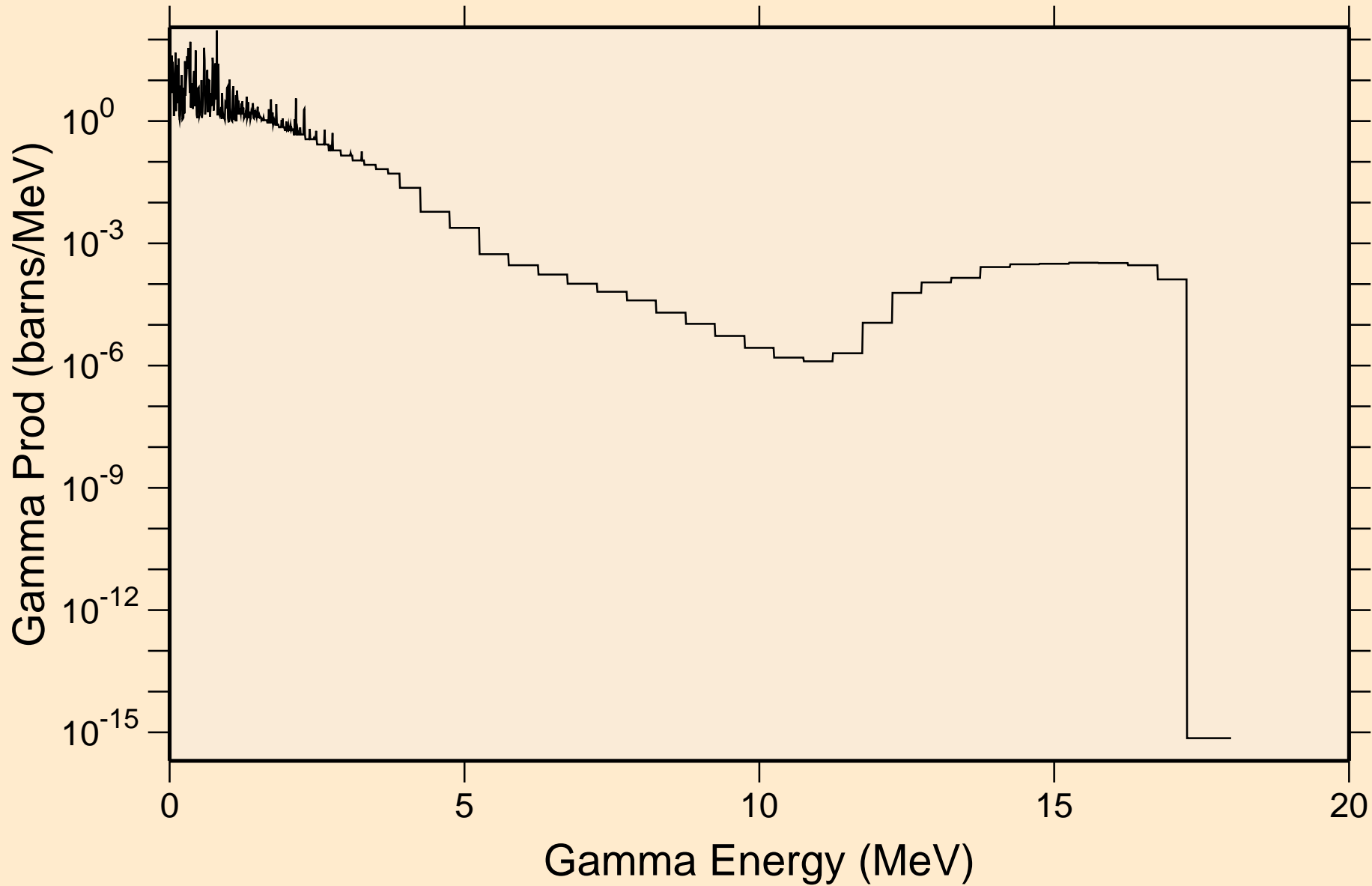
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



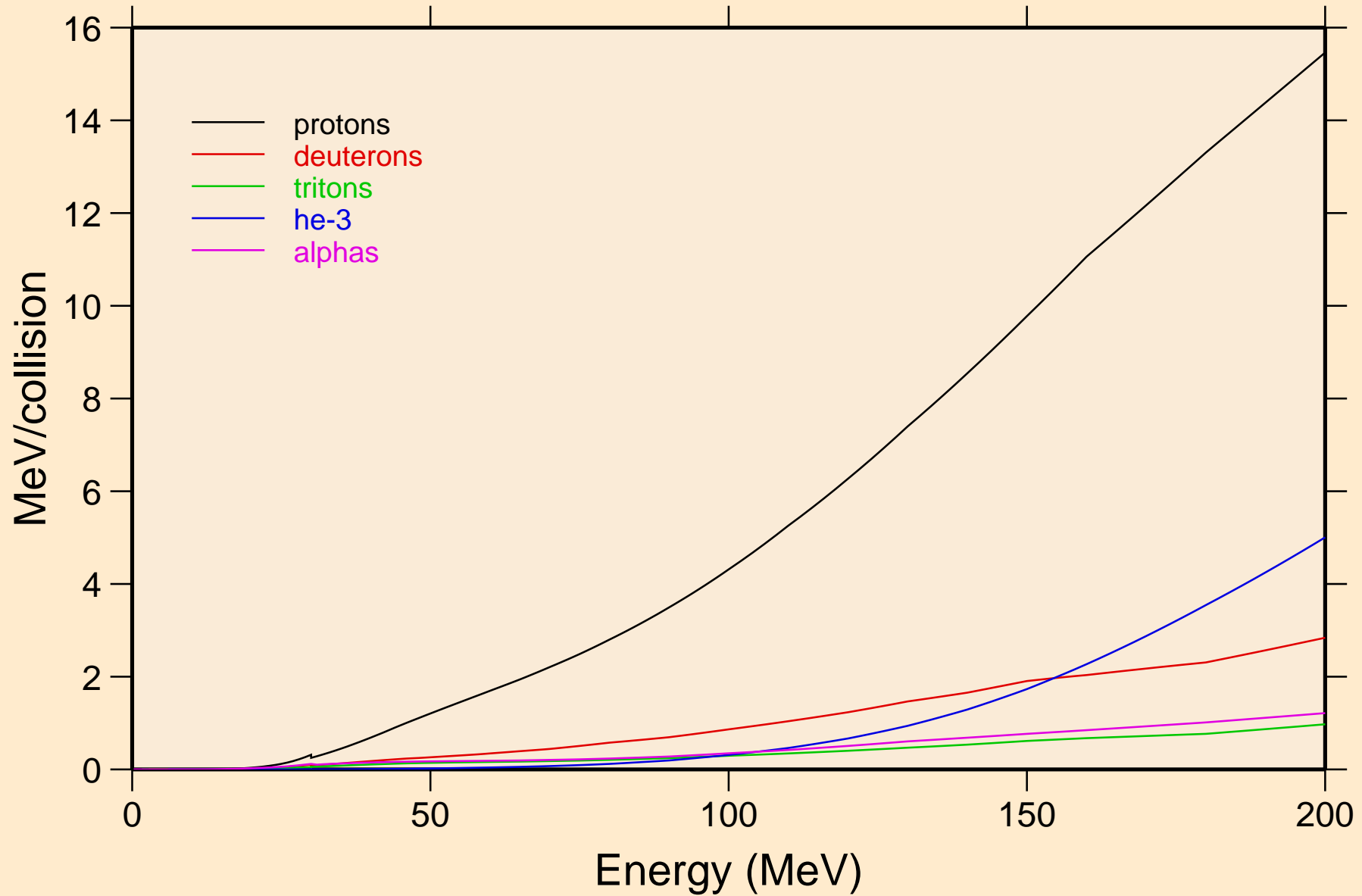
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



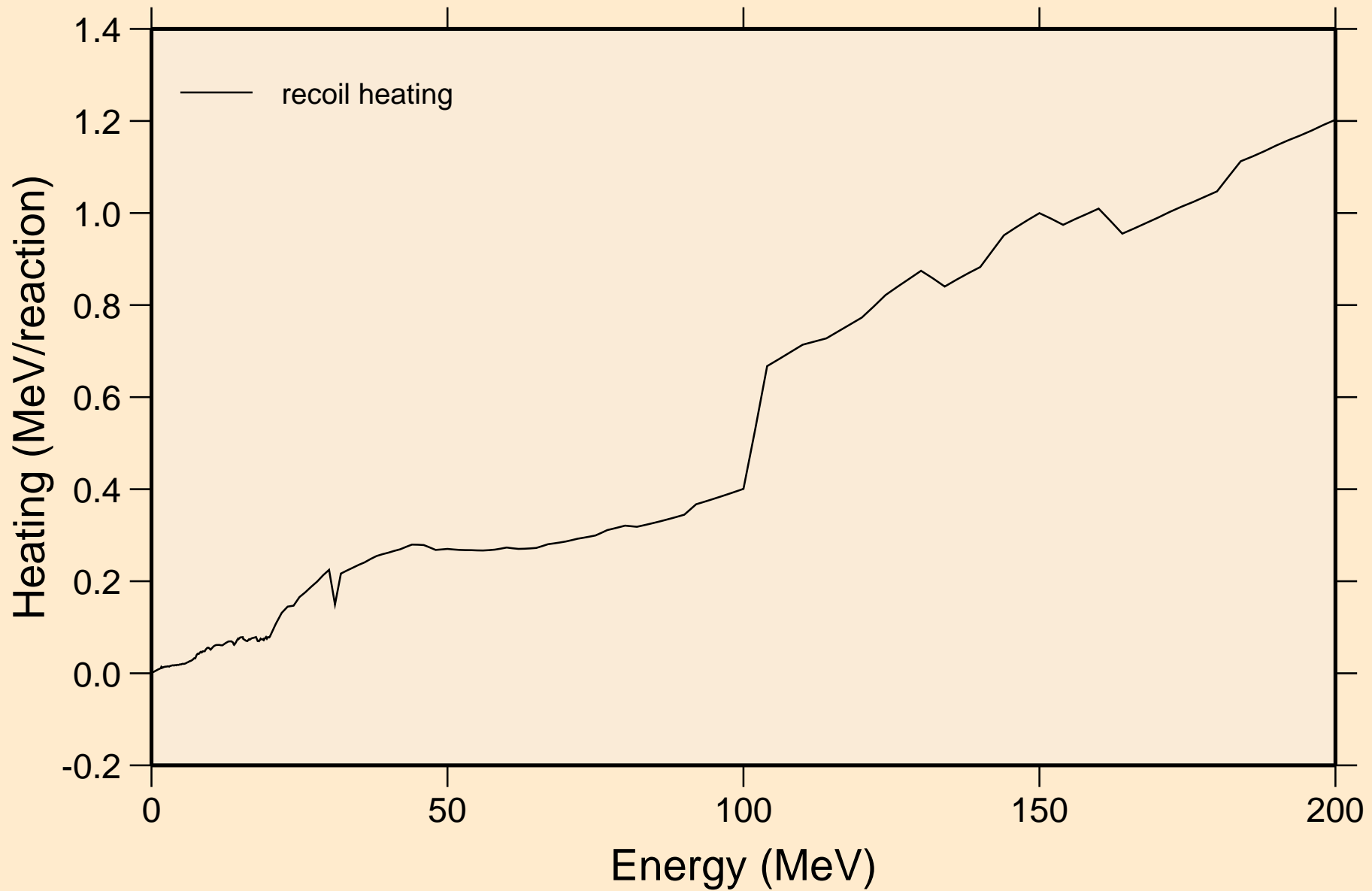
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



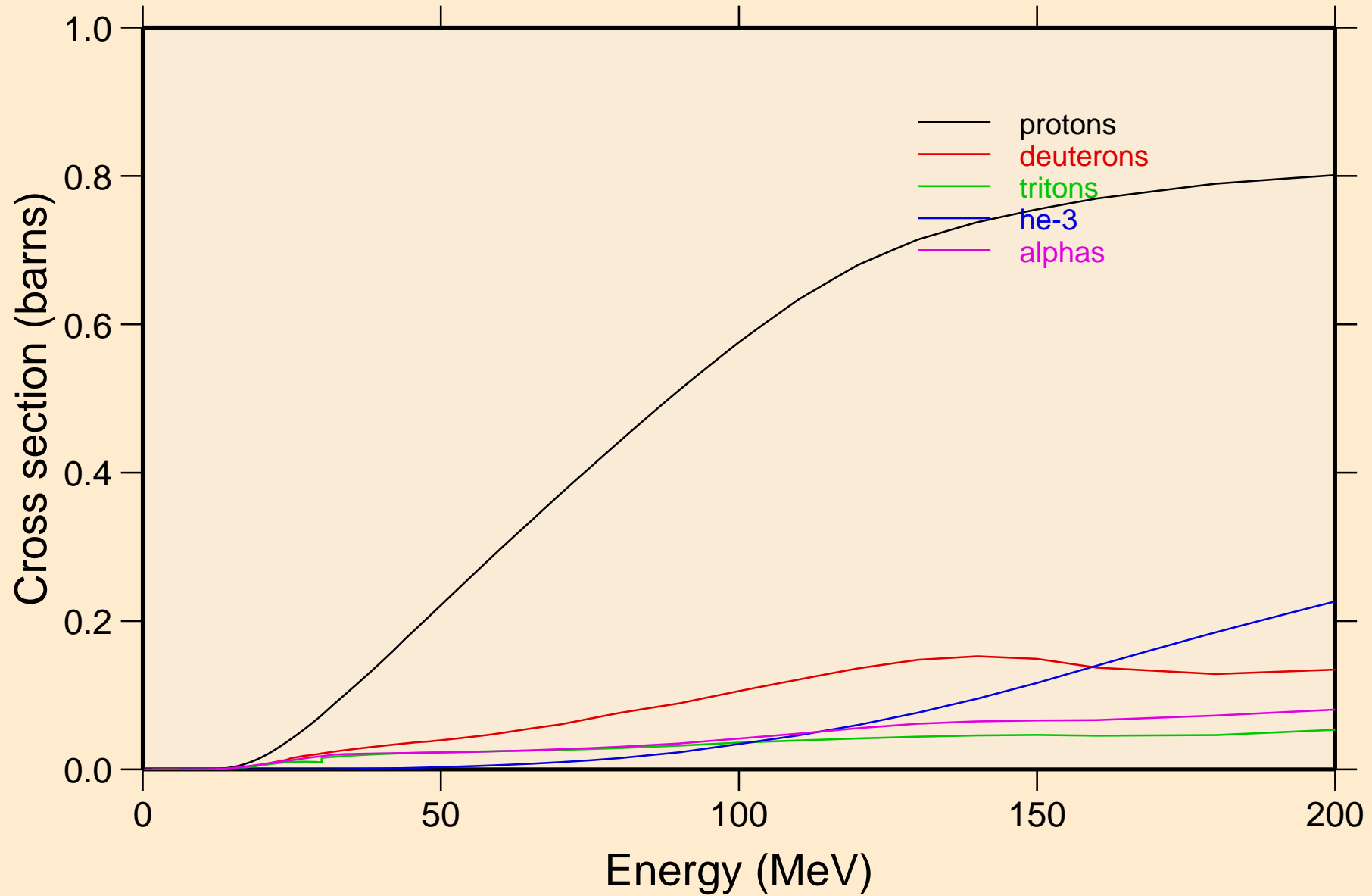
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



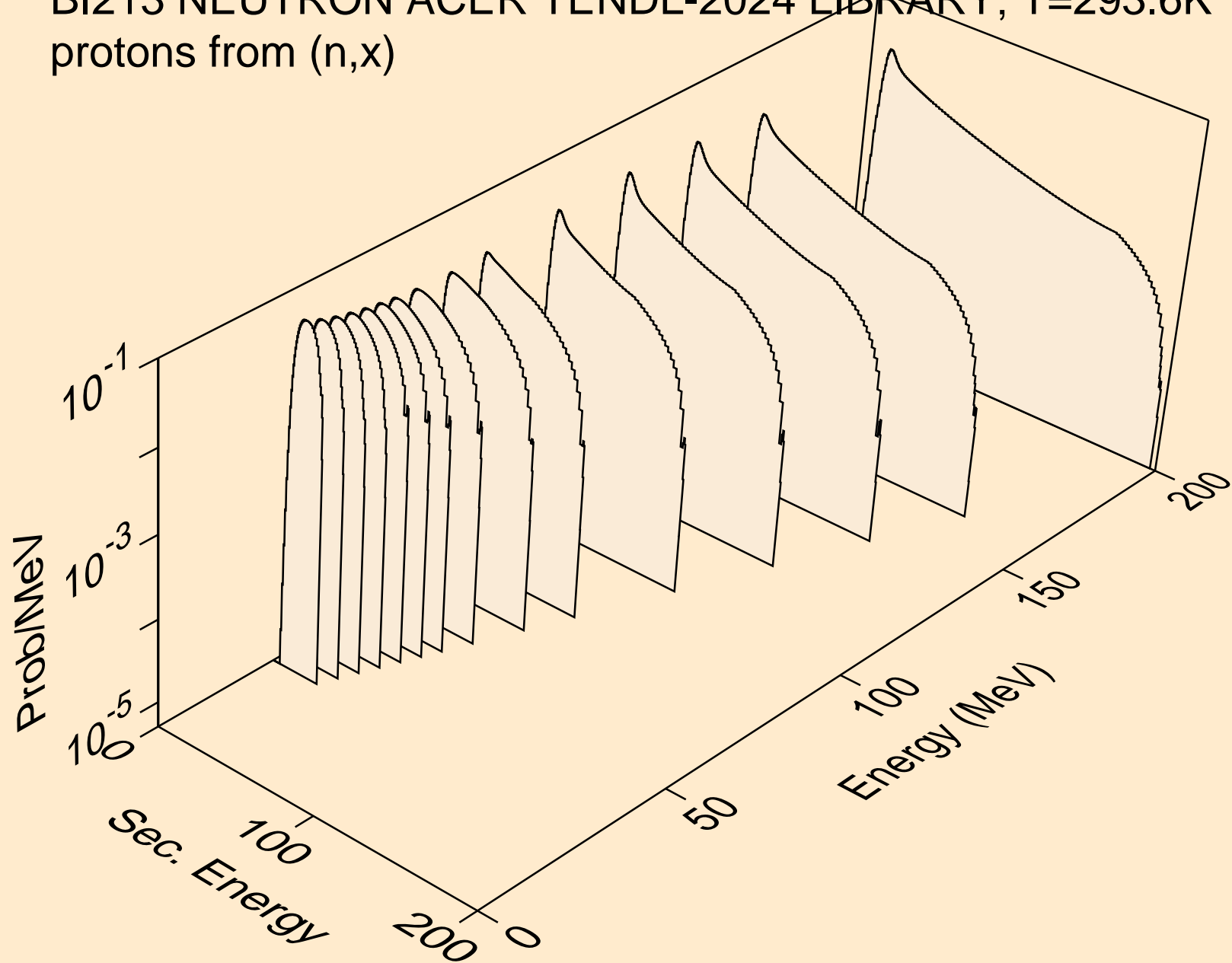
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



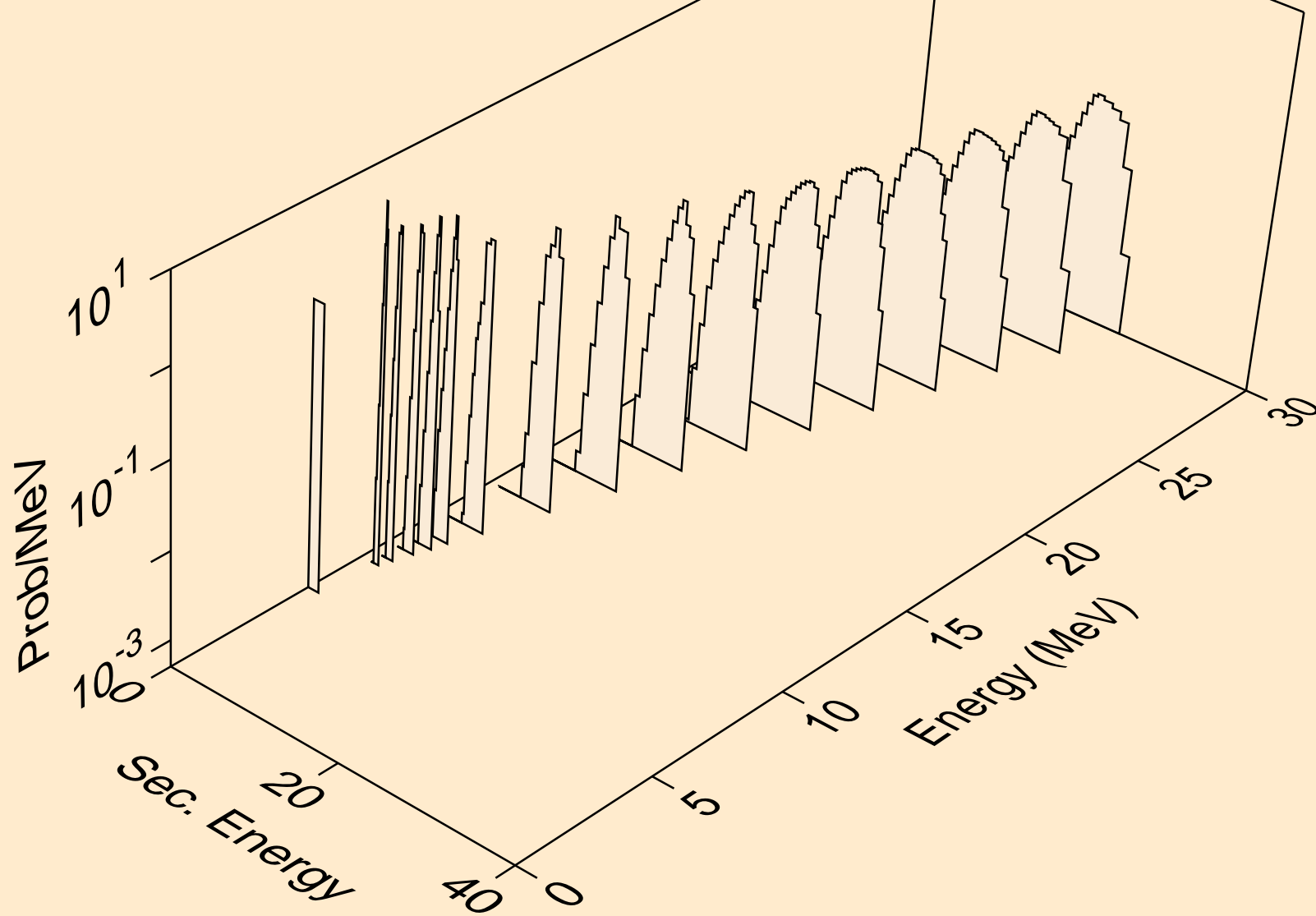
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



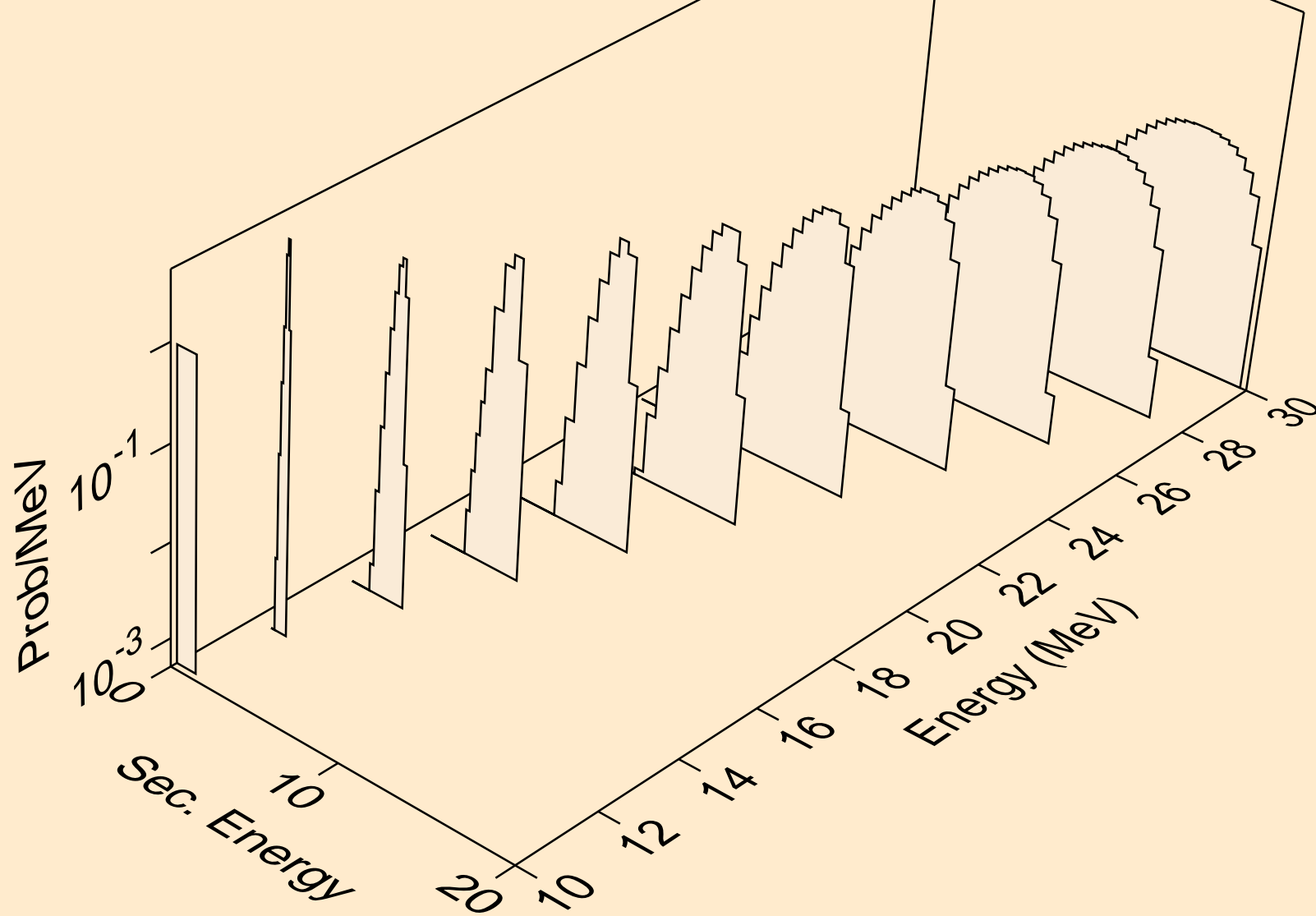
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



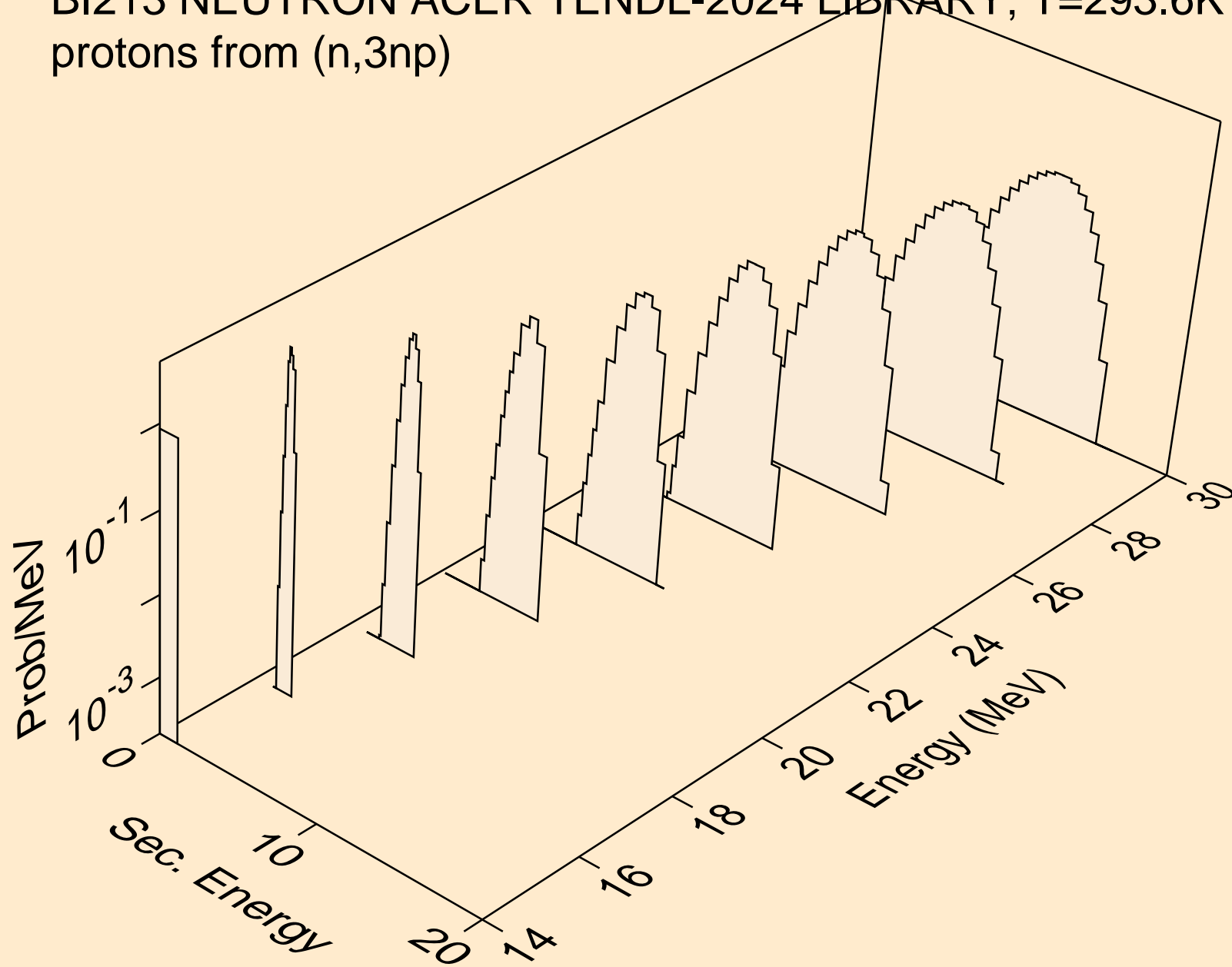
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



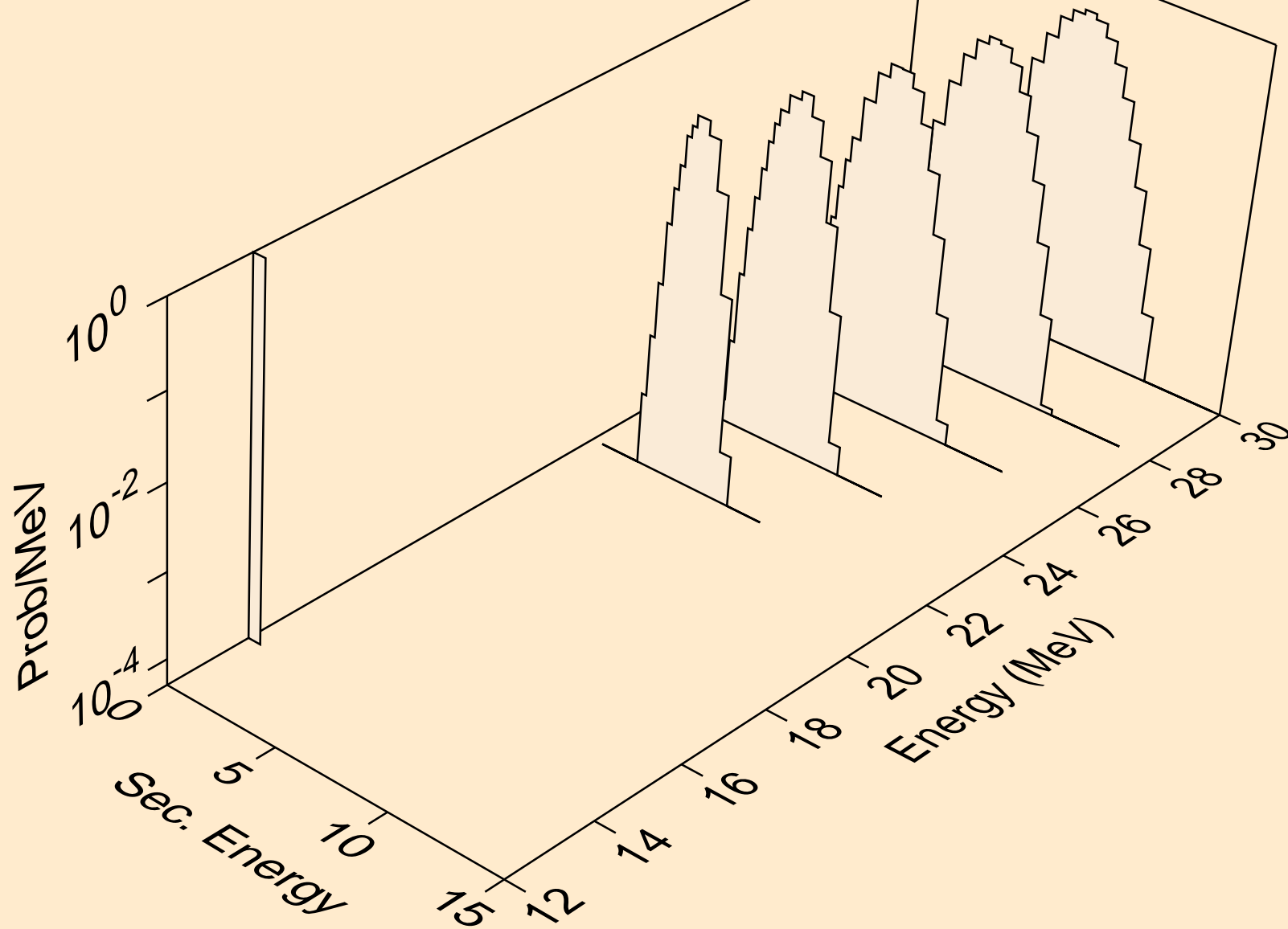
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



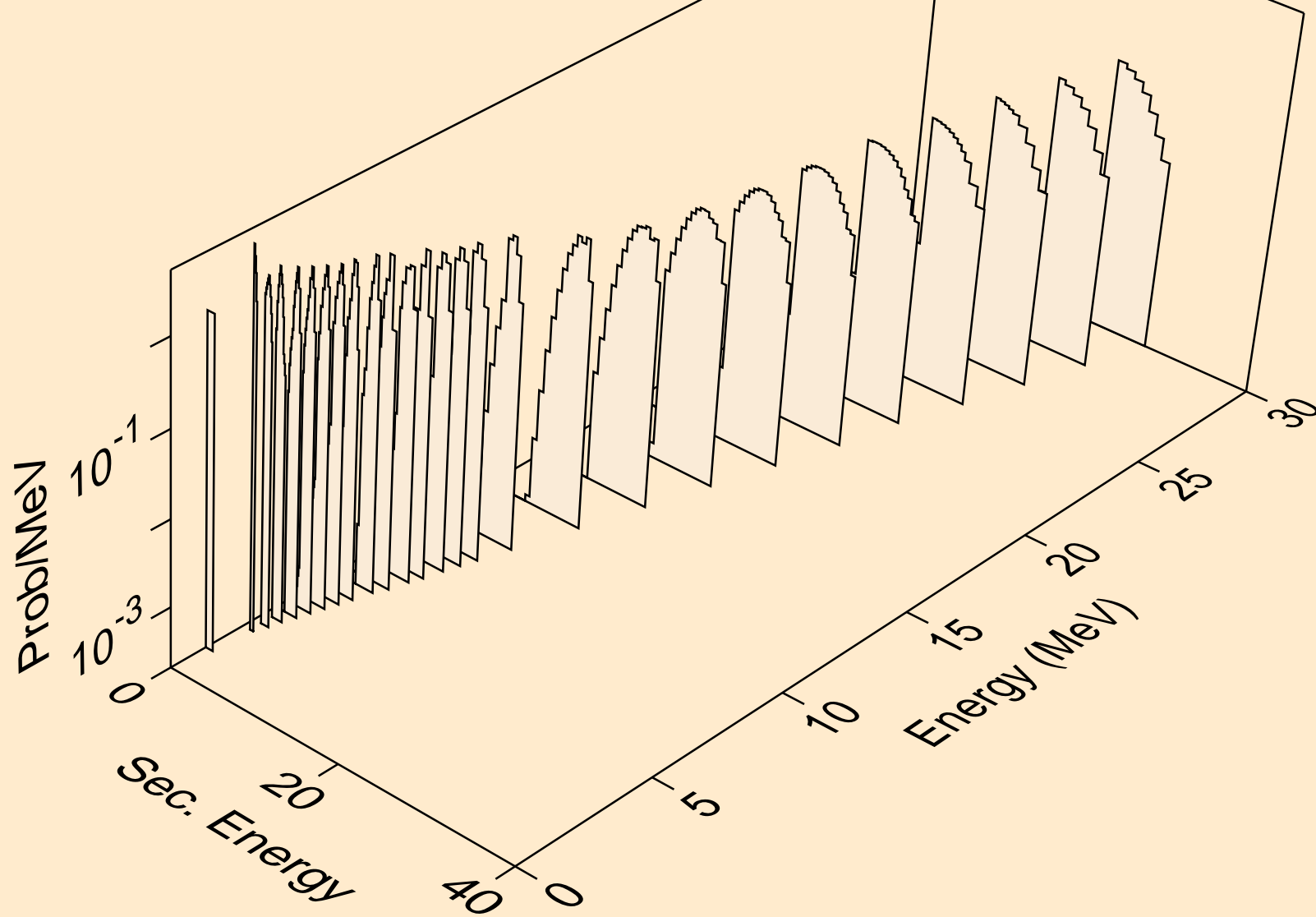
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protons from (n,3np)



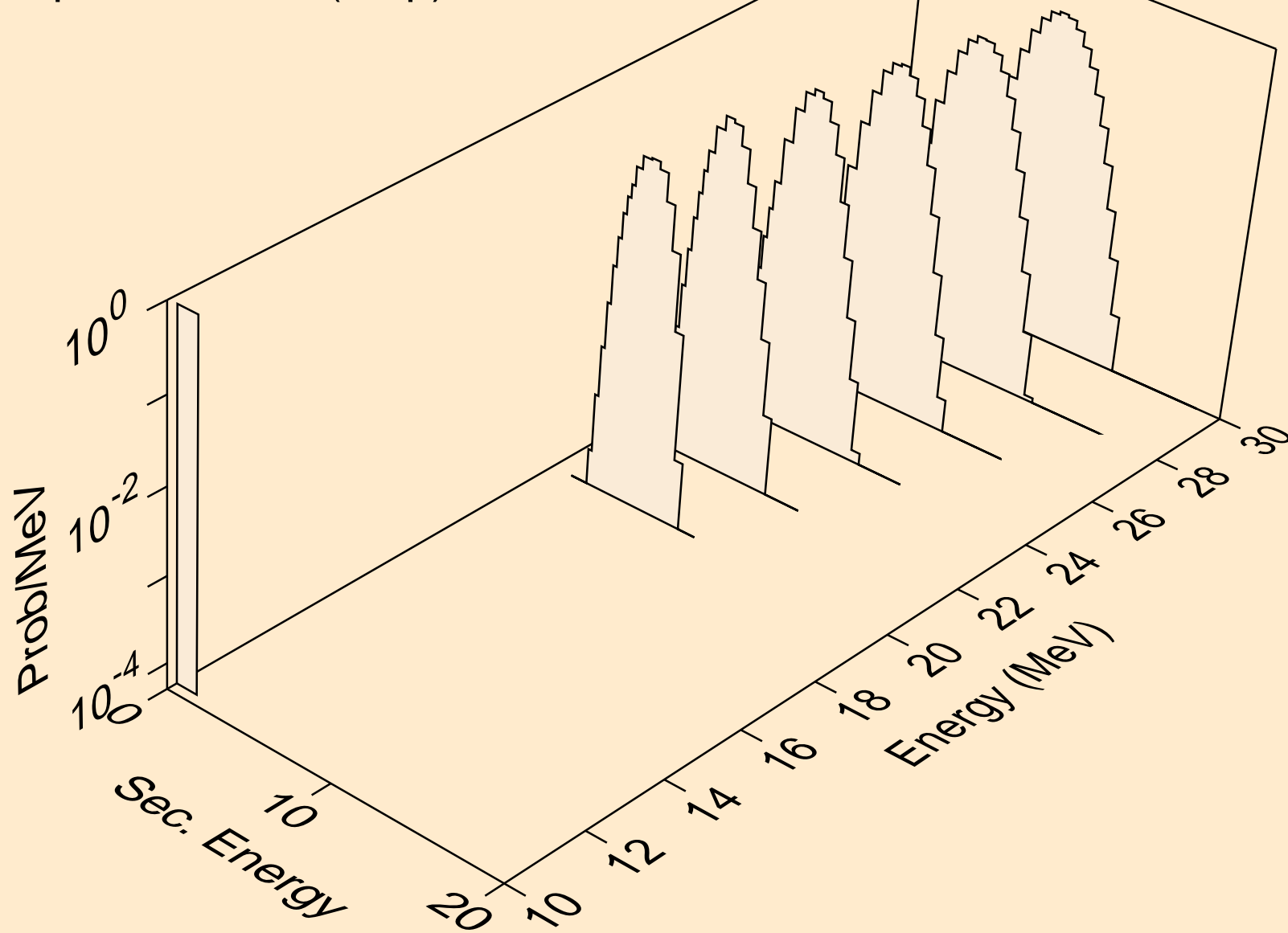
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protons from (n,n2p)



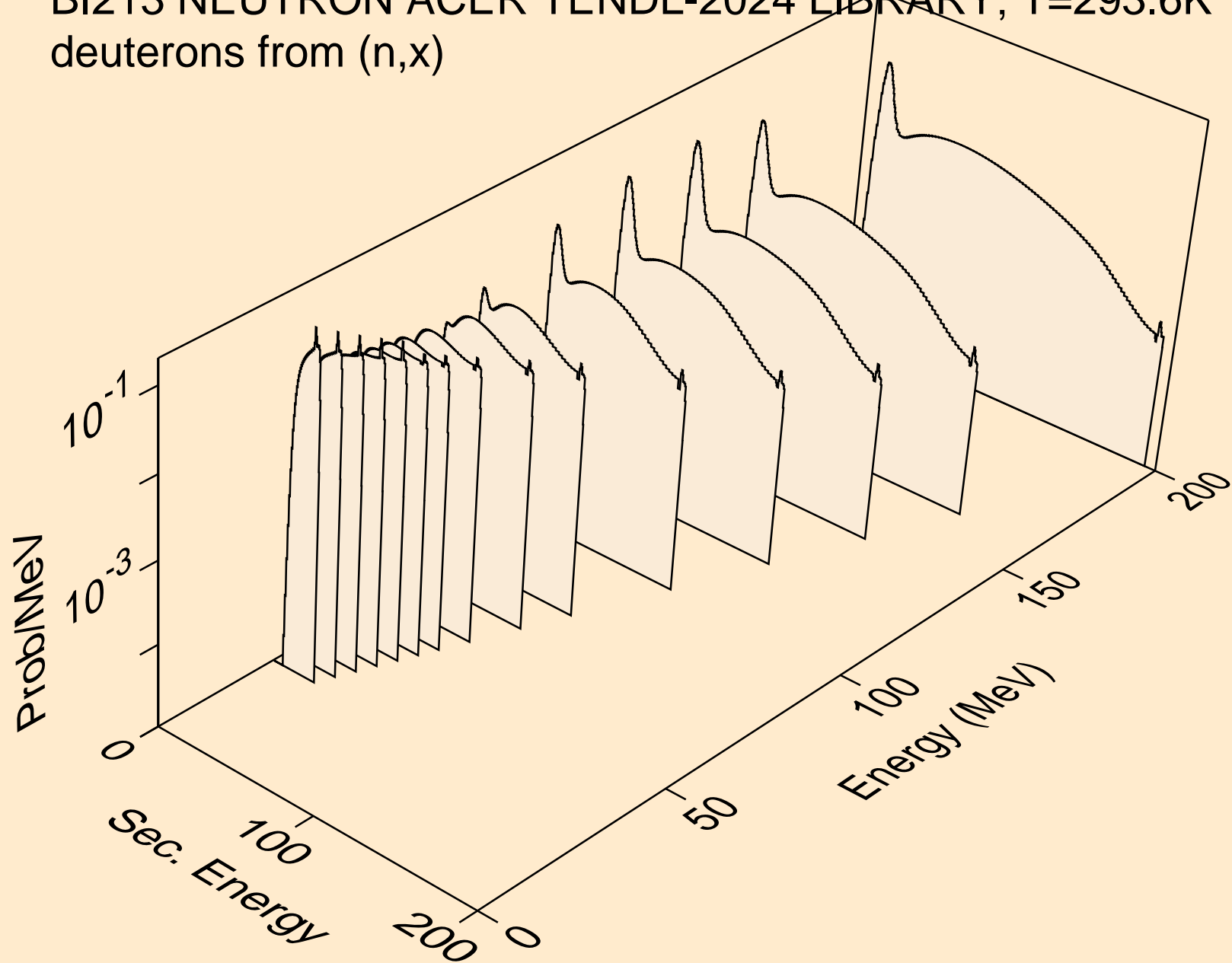
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protons from (n,p)



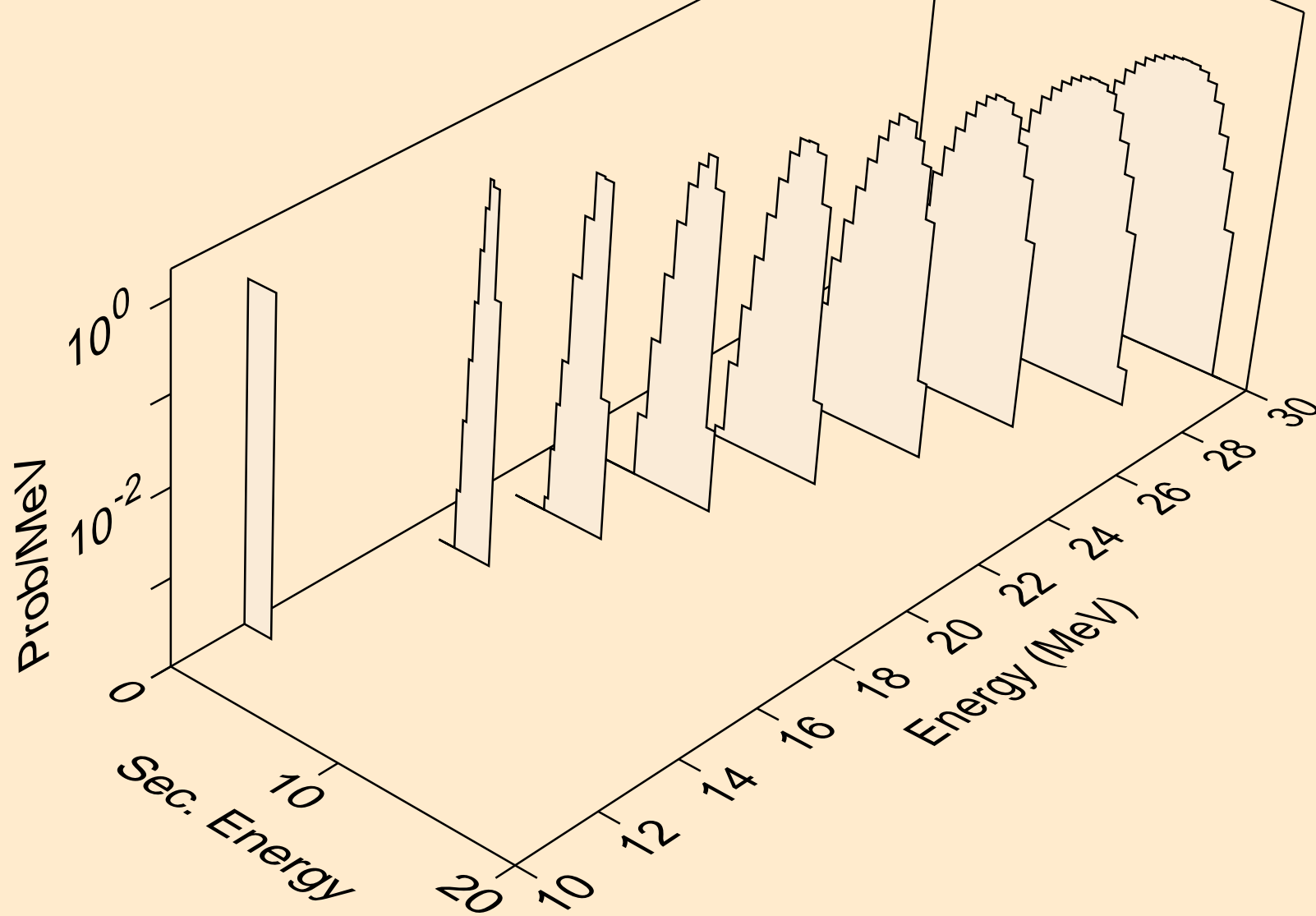
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protons from (n,2p)



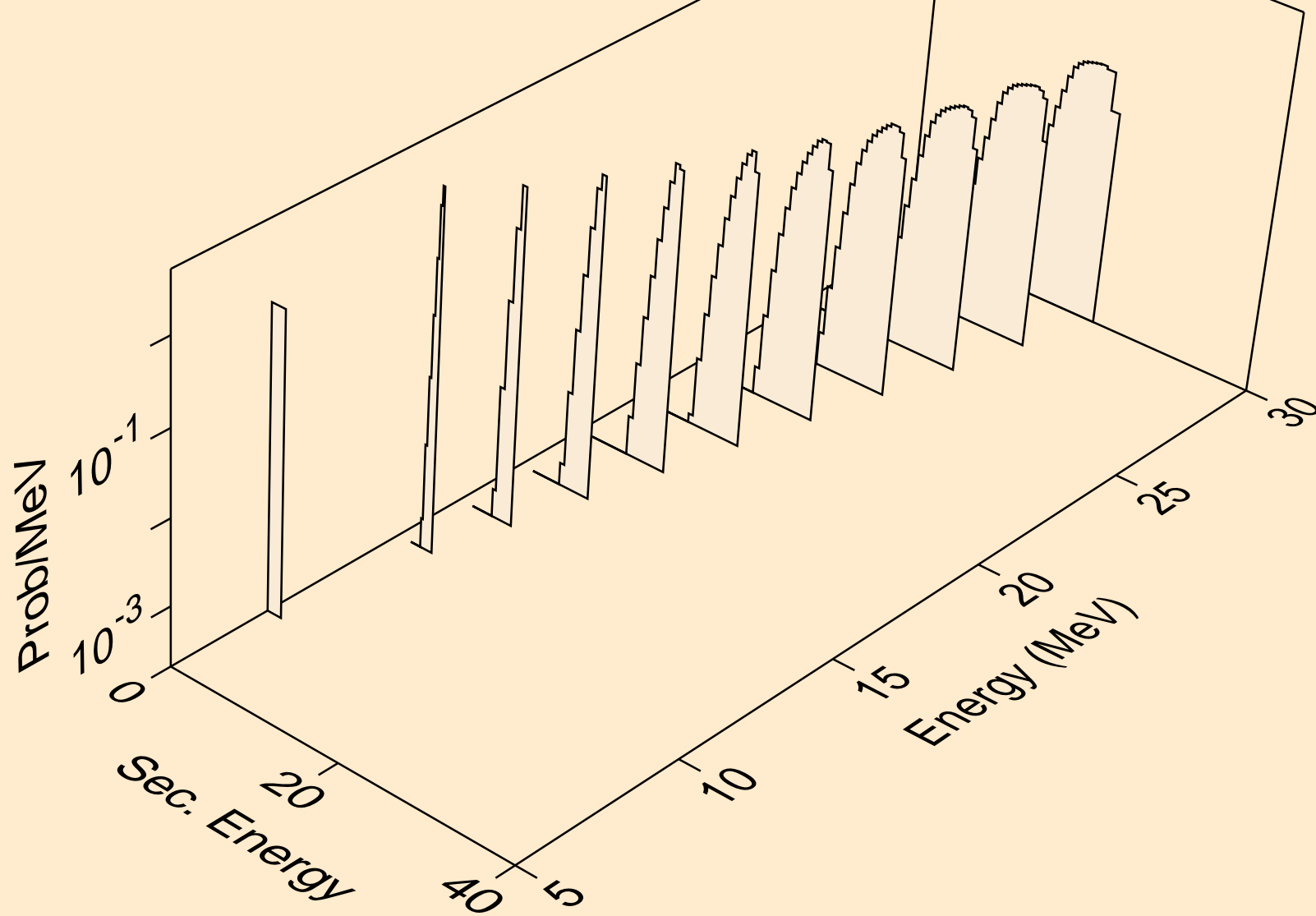
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deuterons from (n,x)



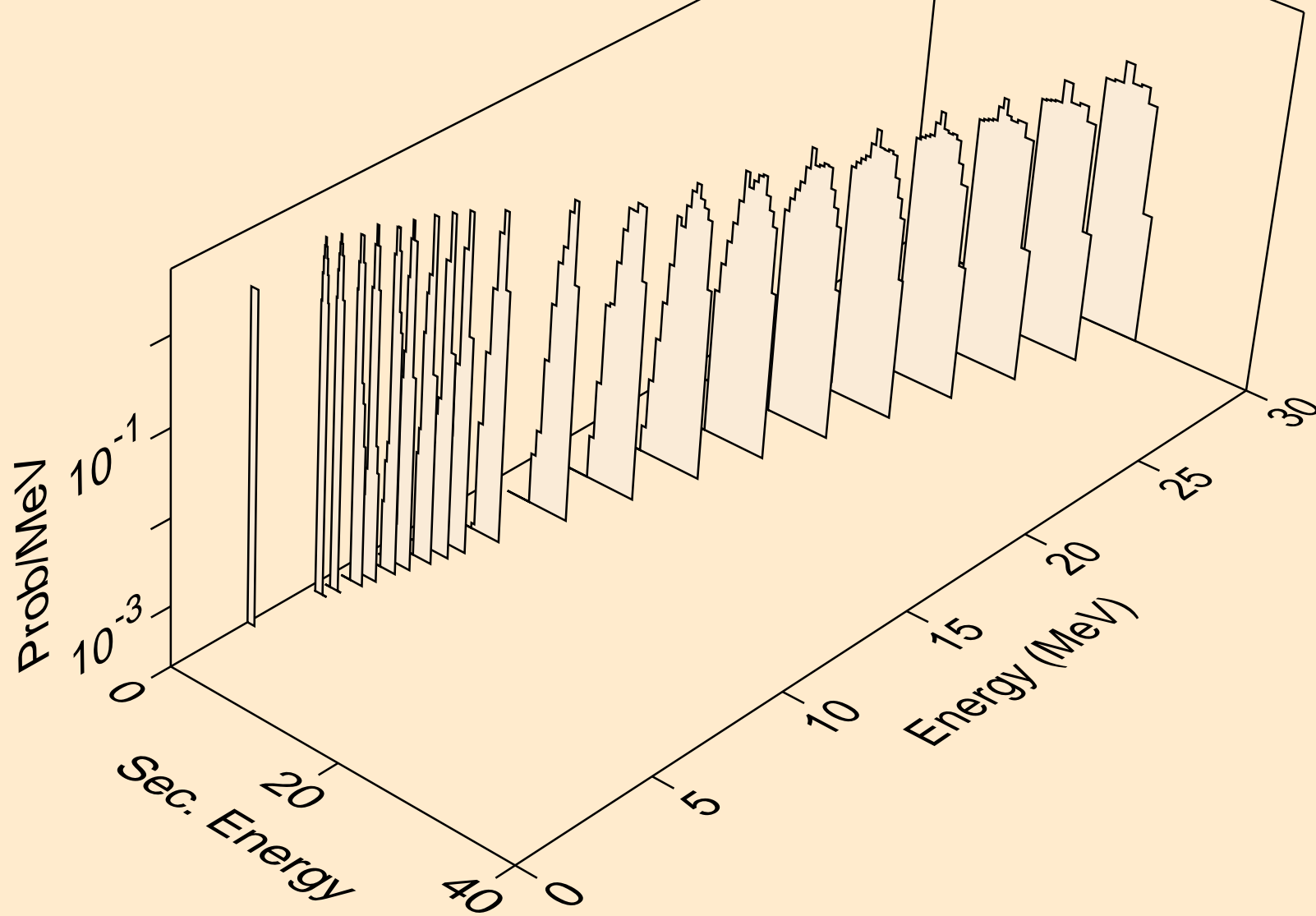
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deuterons from (n,2nd)



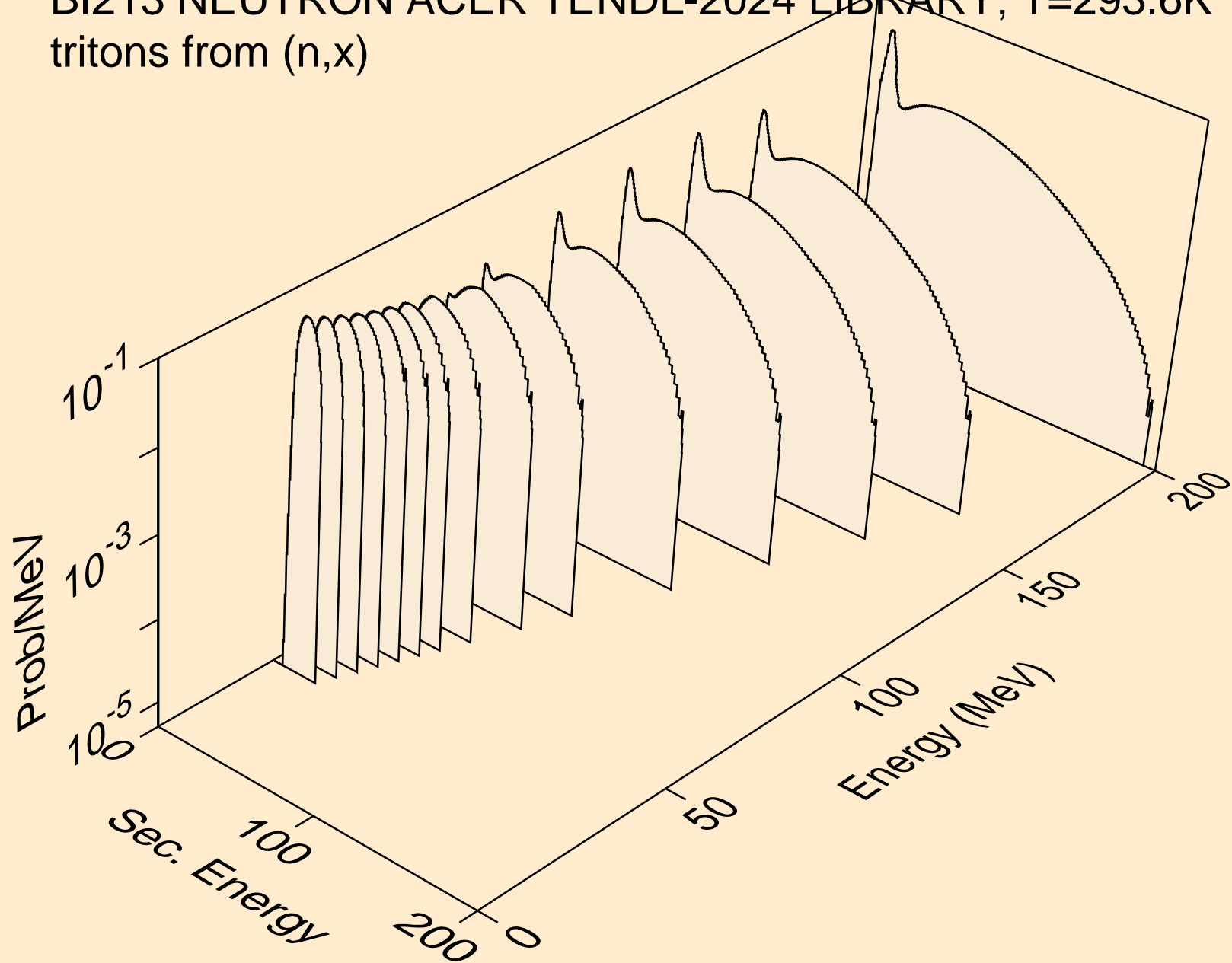
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



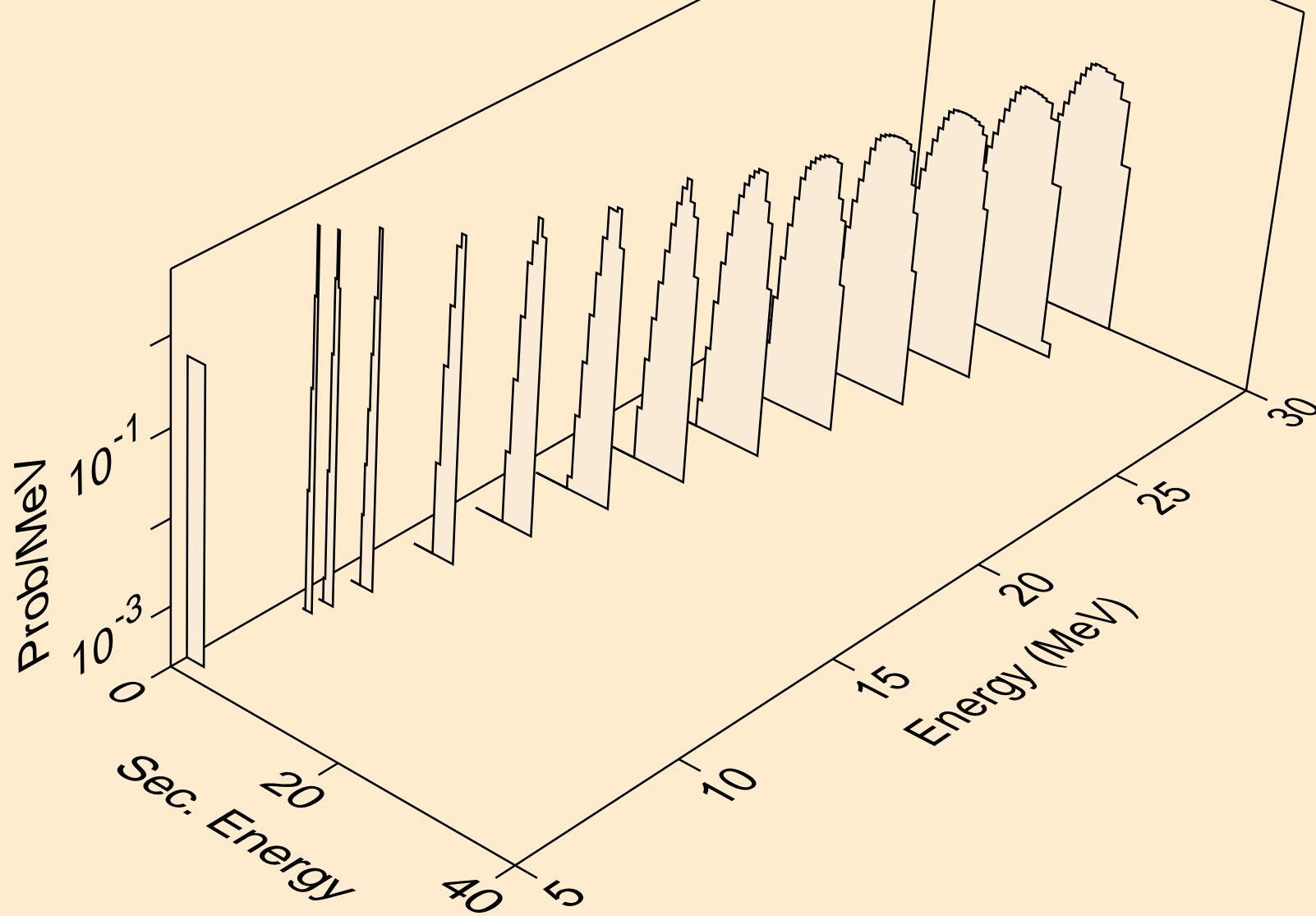
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deuterons from (n,d)



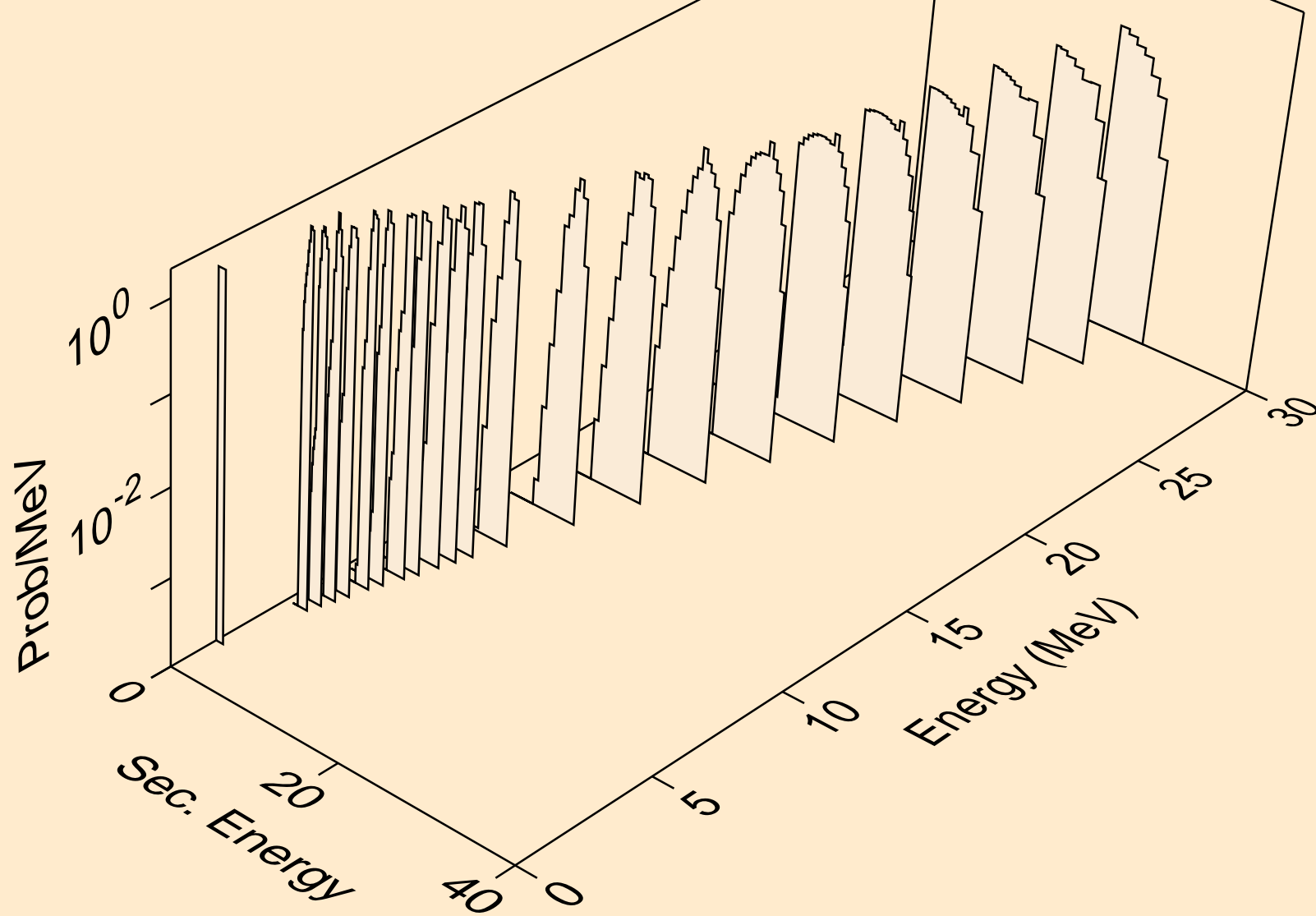
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



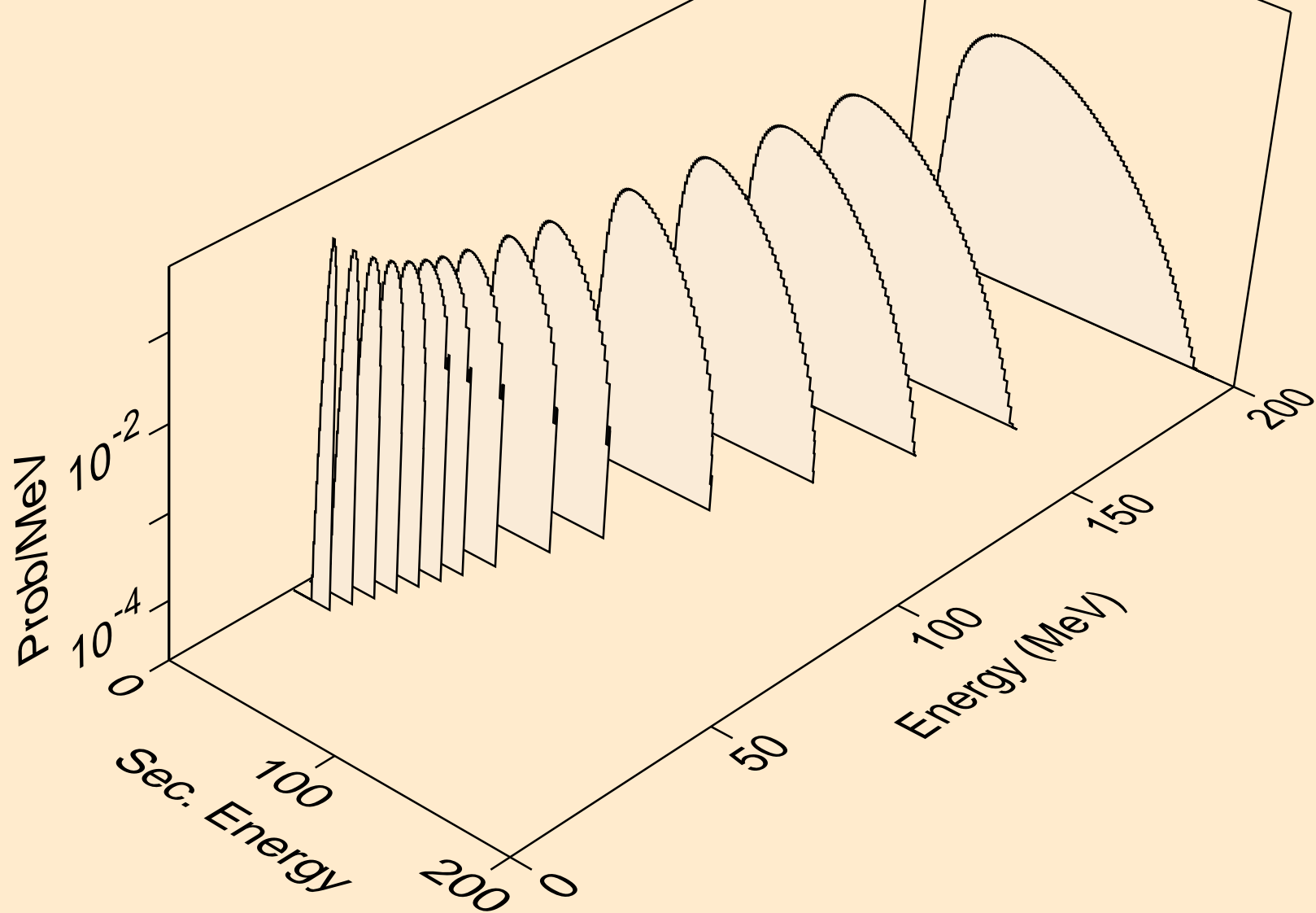
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



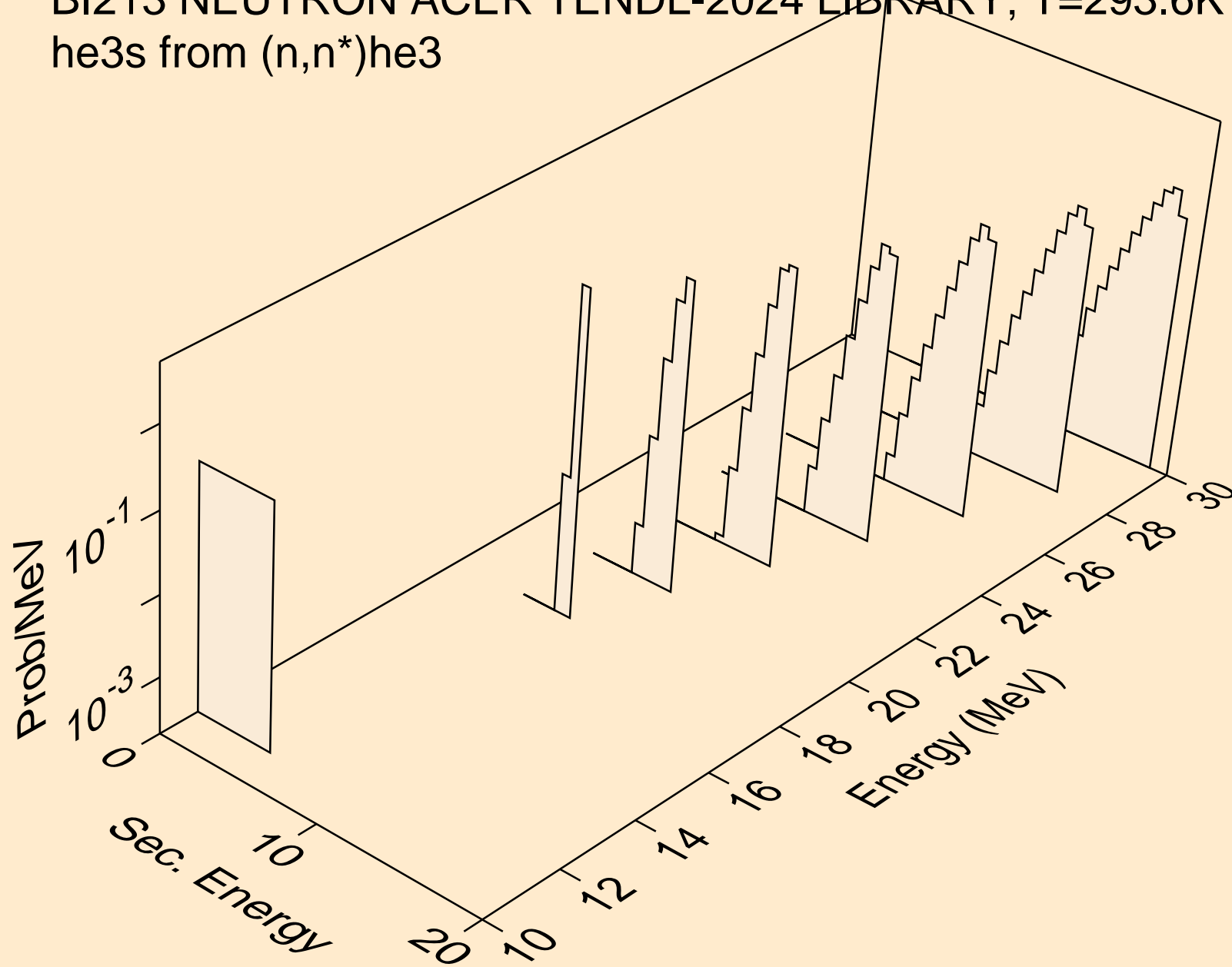
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tritons from (n,t)



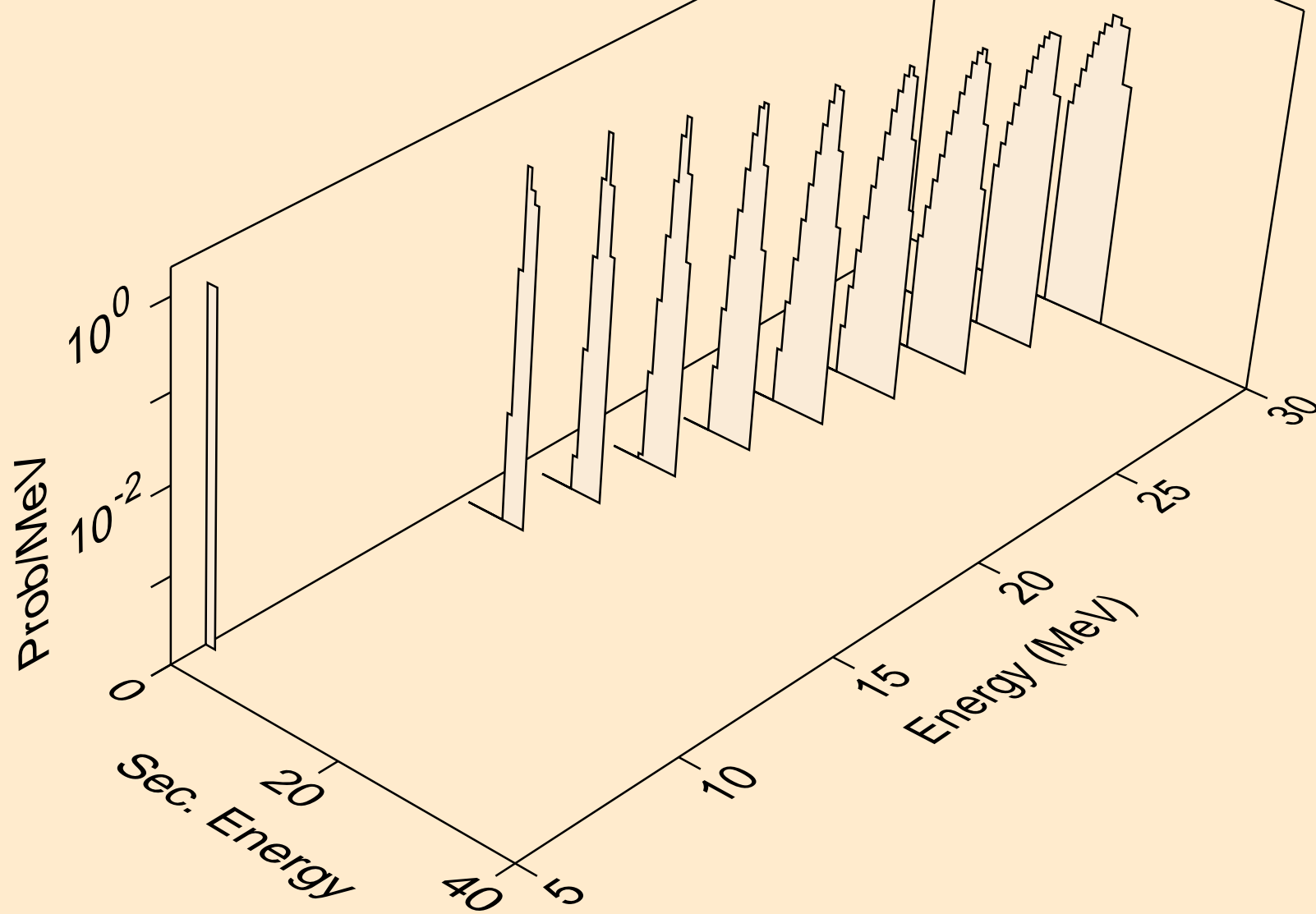
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



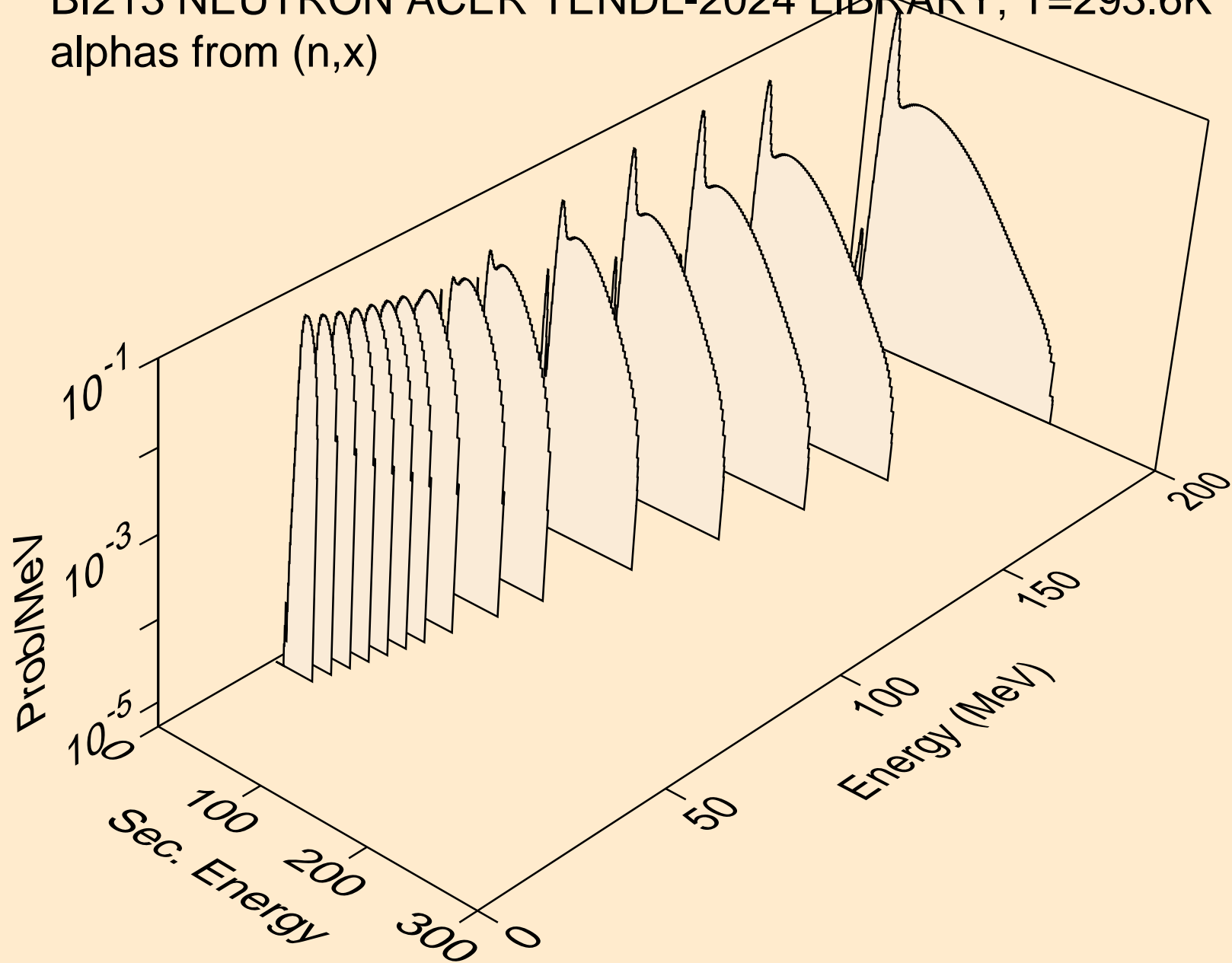
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he3s from (n,n*)he3



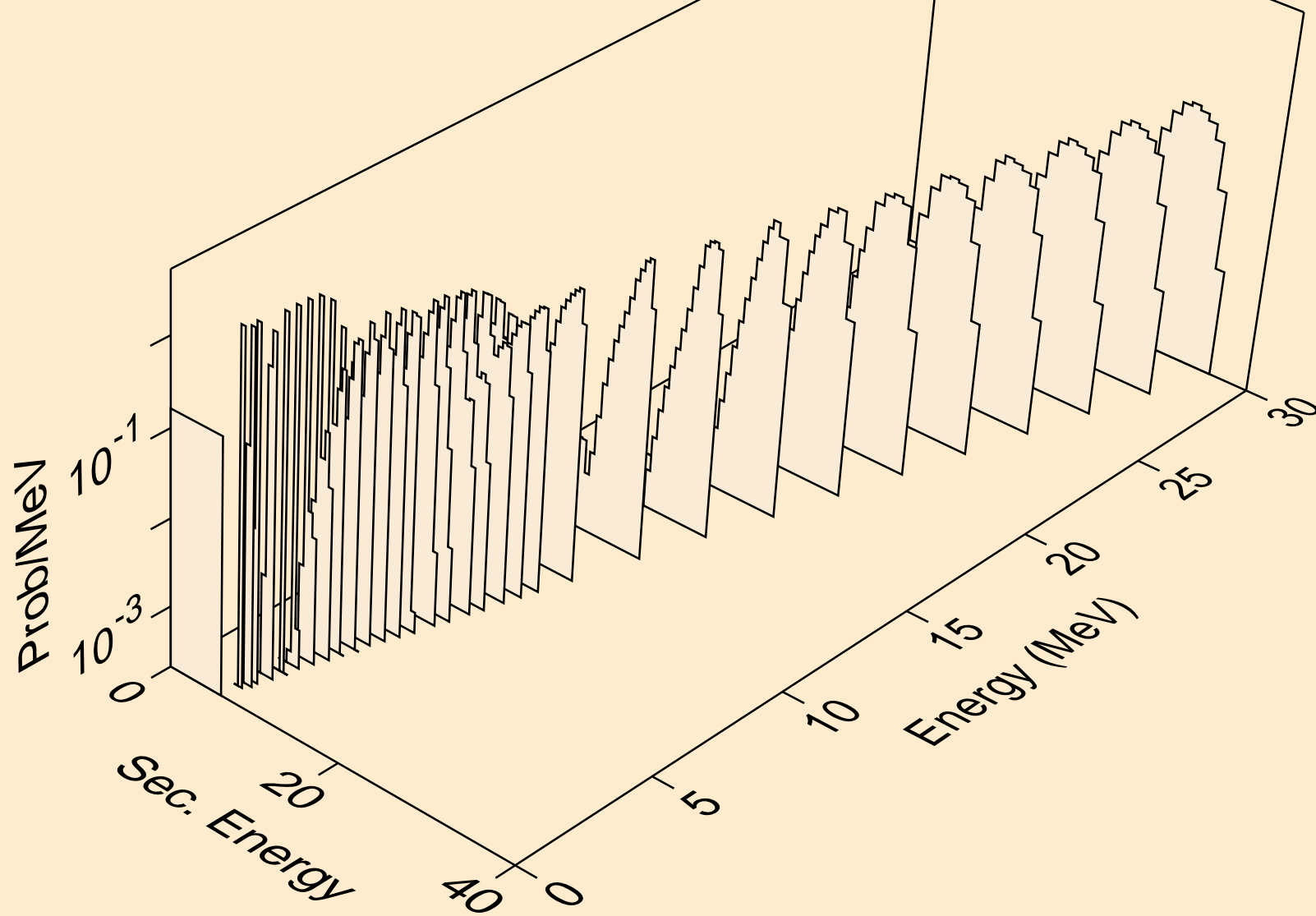
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he3s from (n,he3)



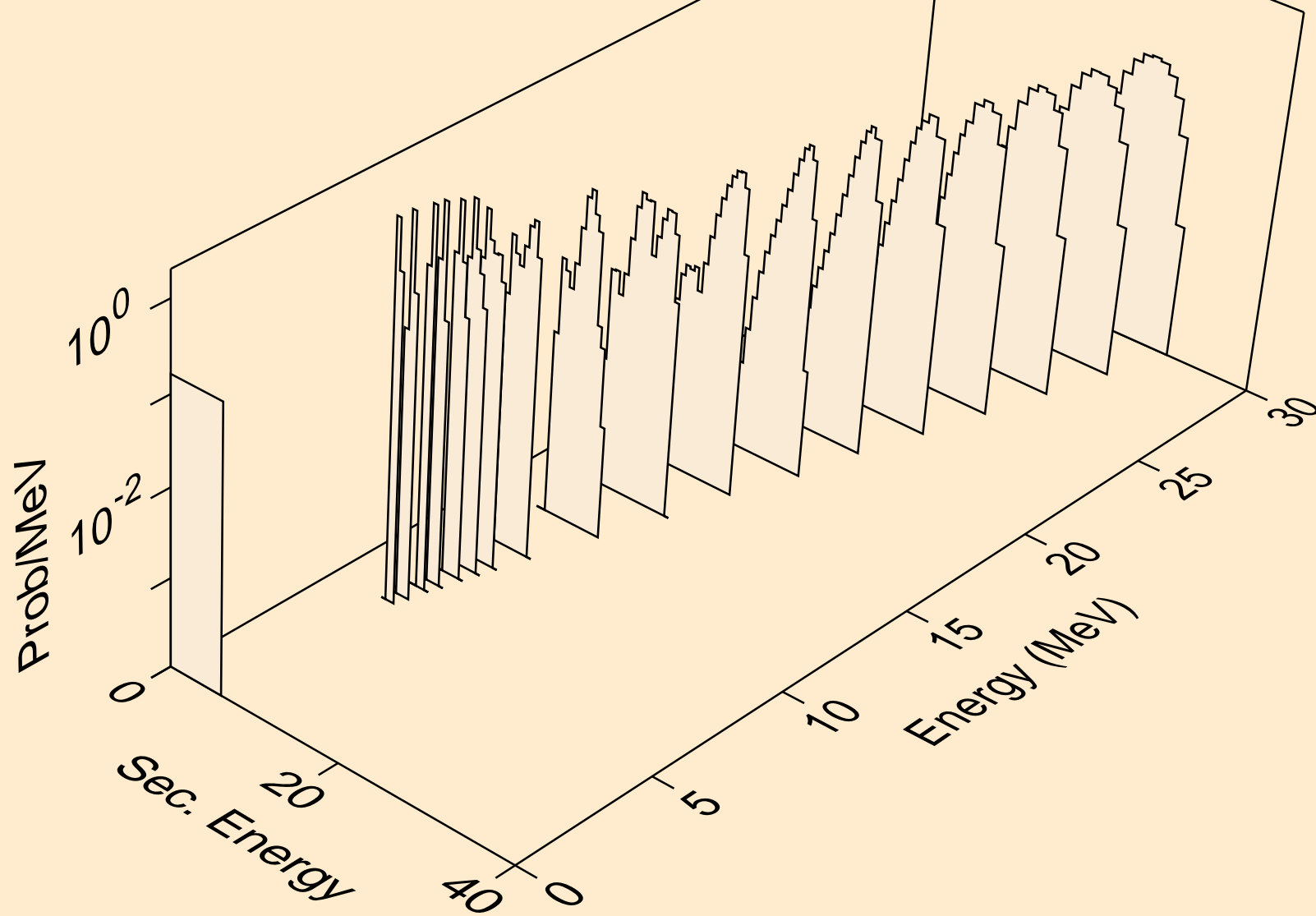
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



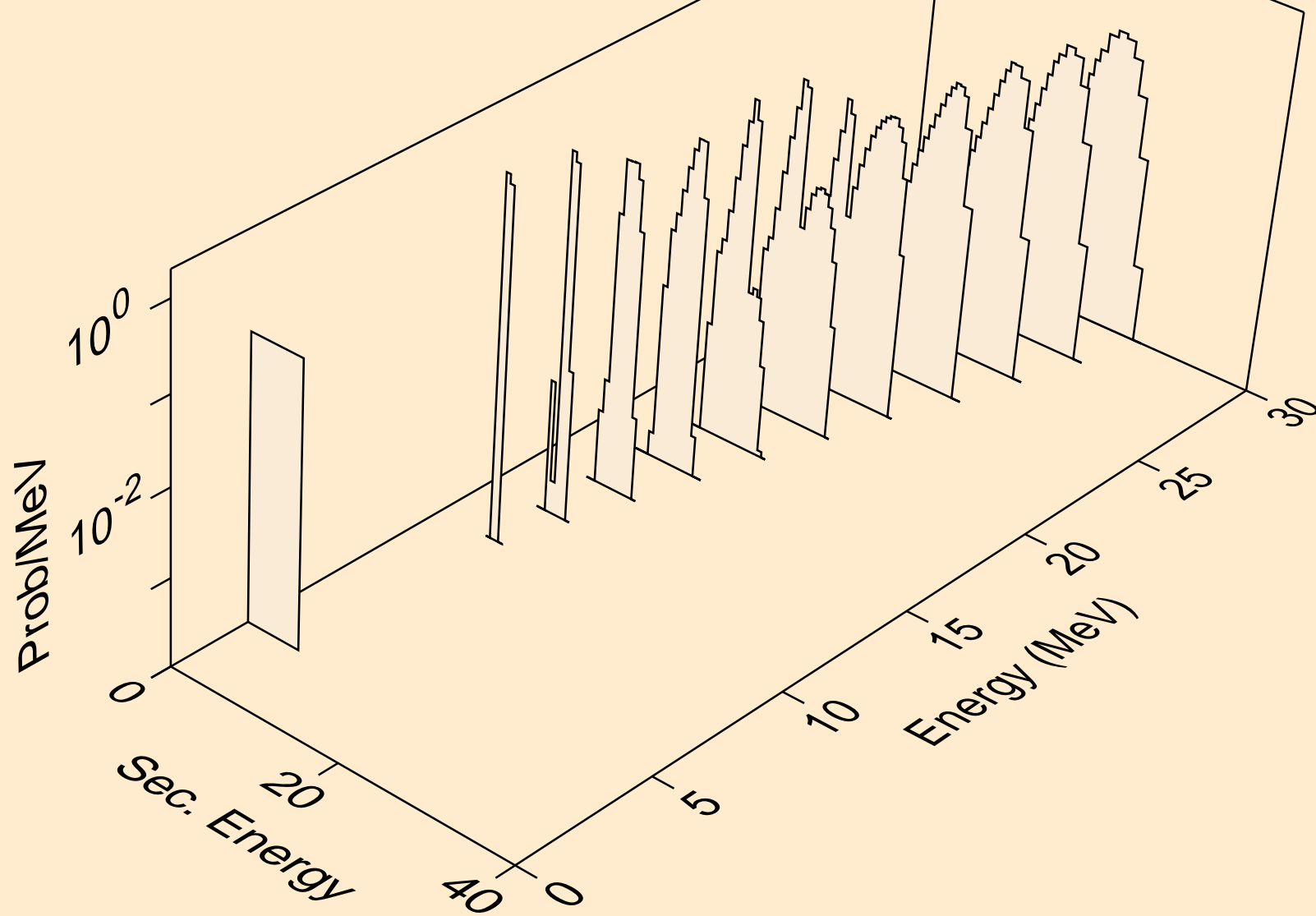
BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



BI213 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

