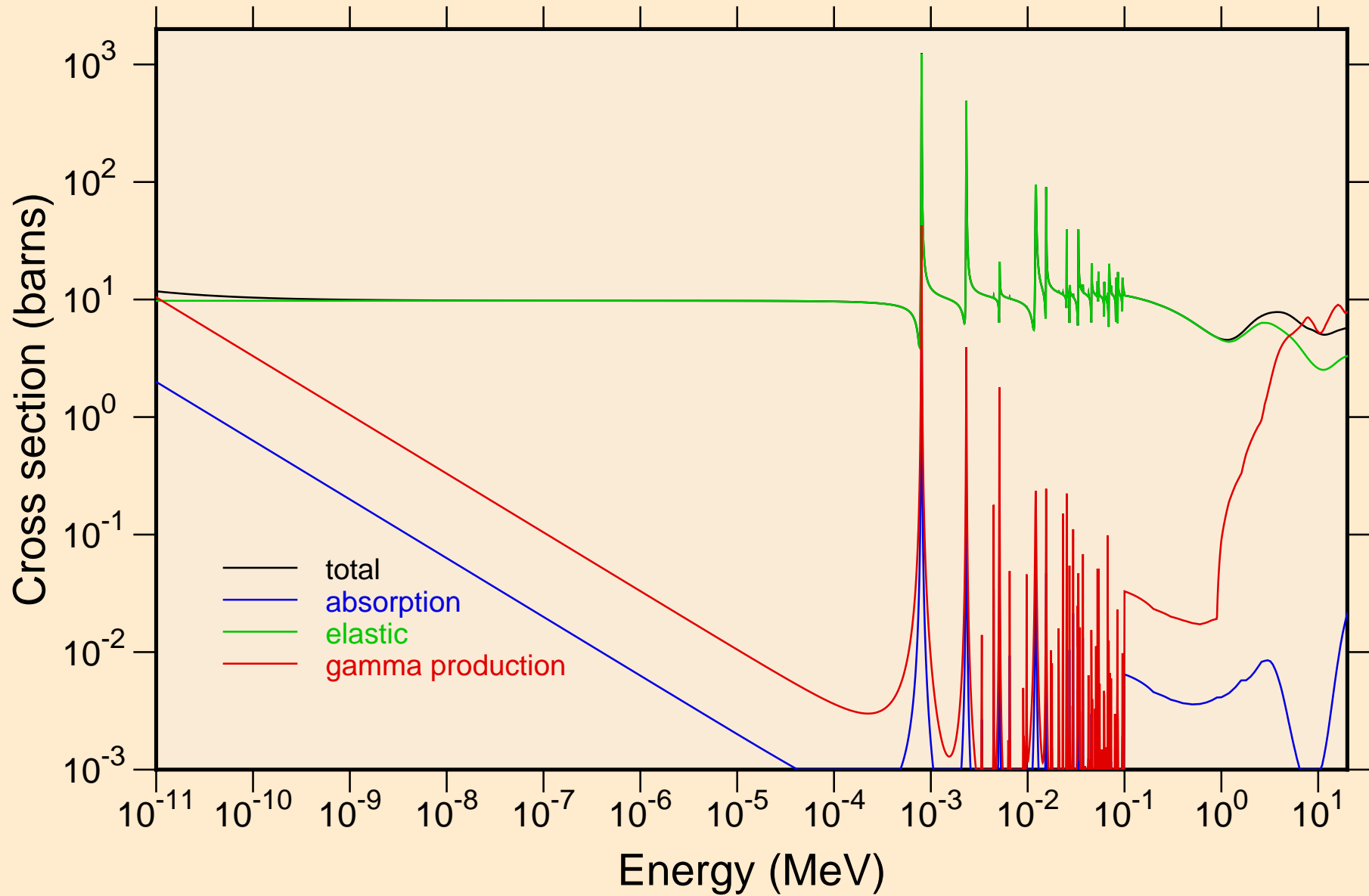
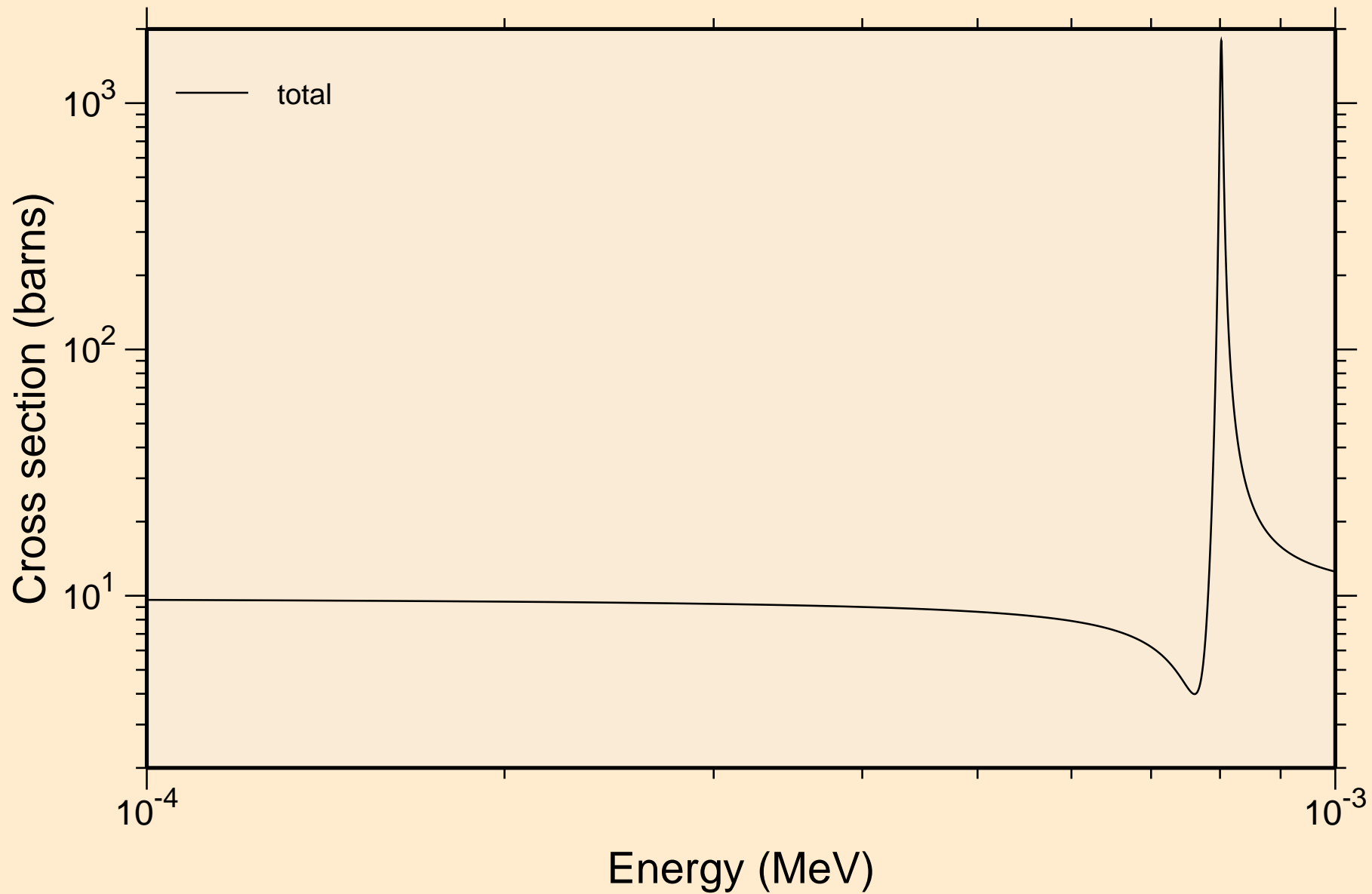


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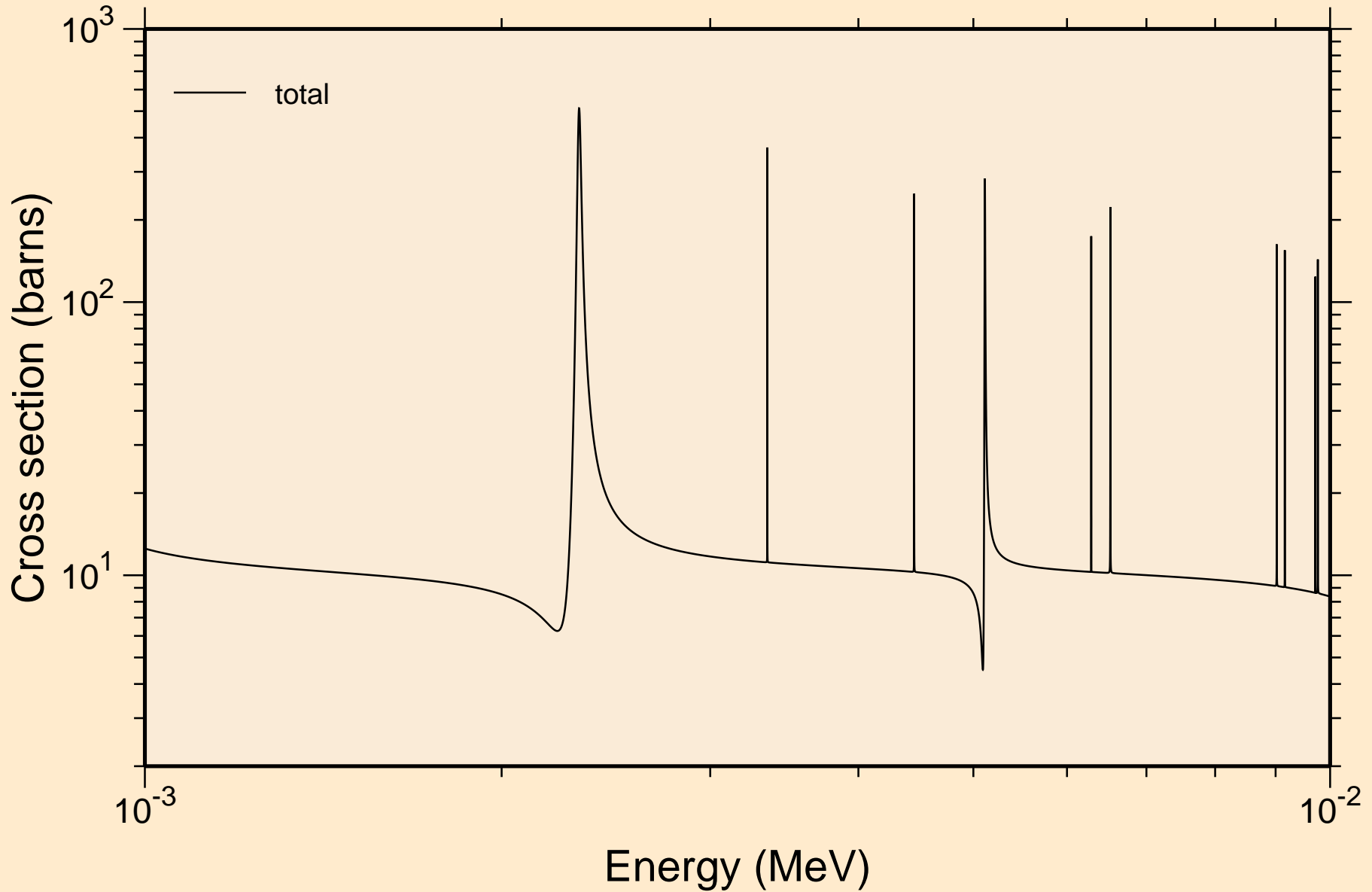
Principal cross sections



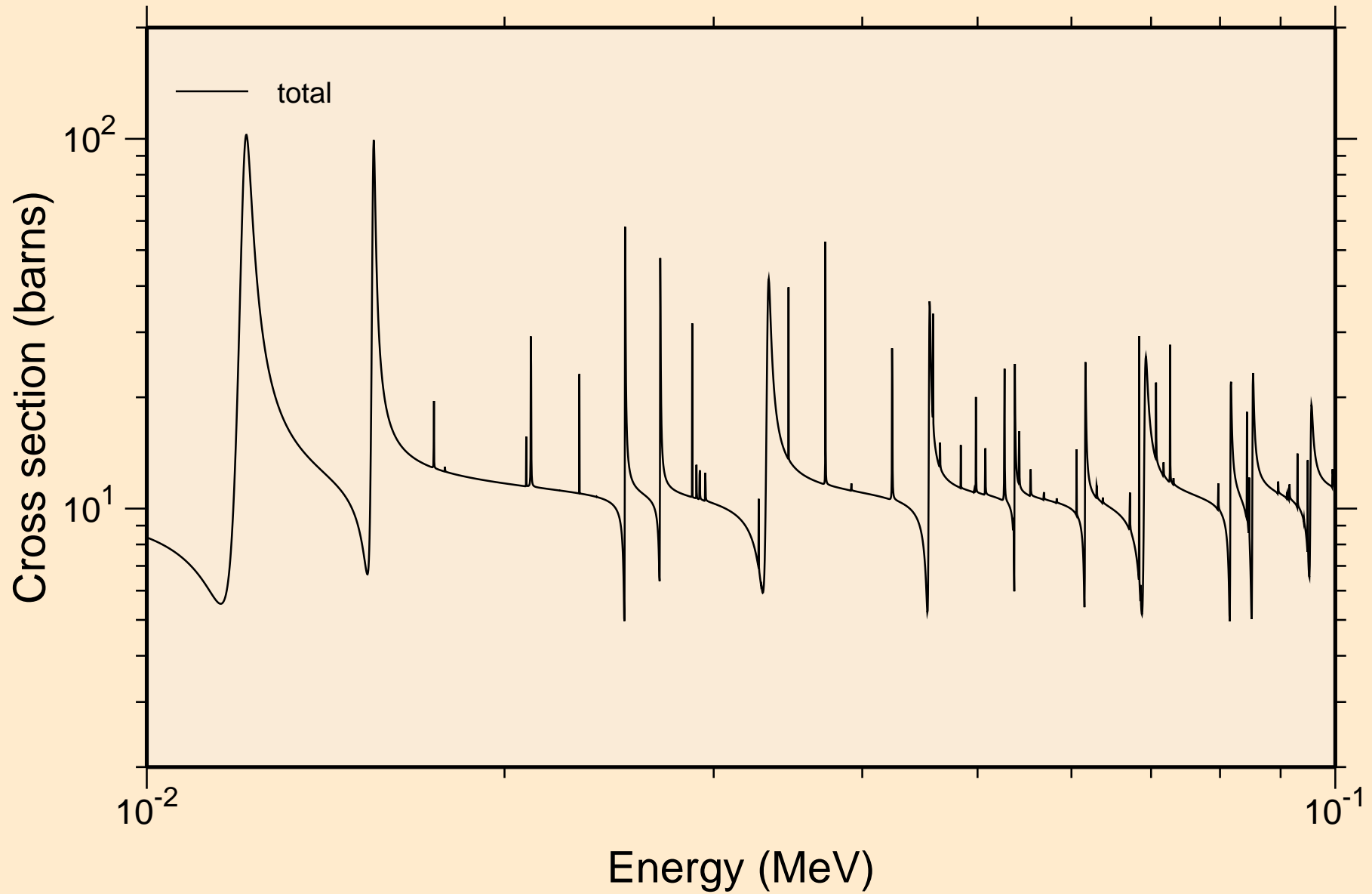
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resonance total cross section



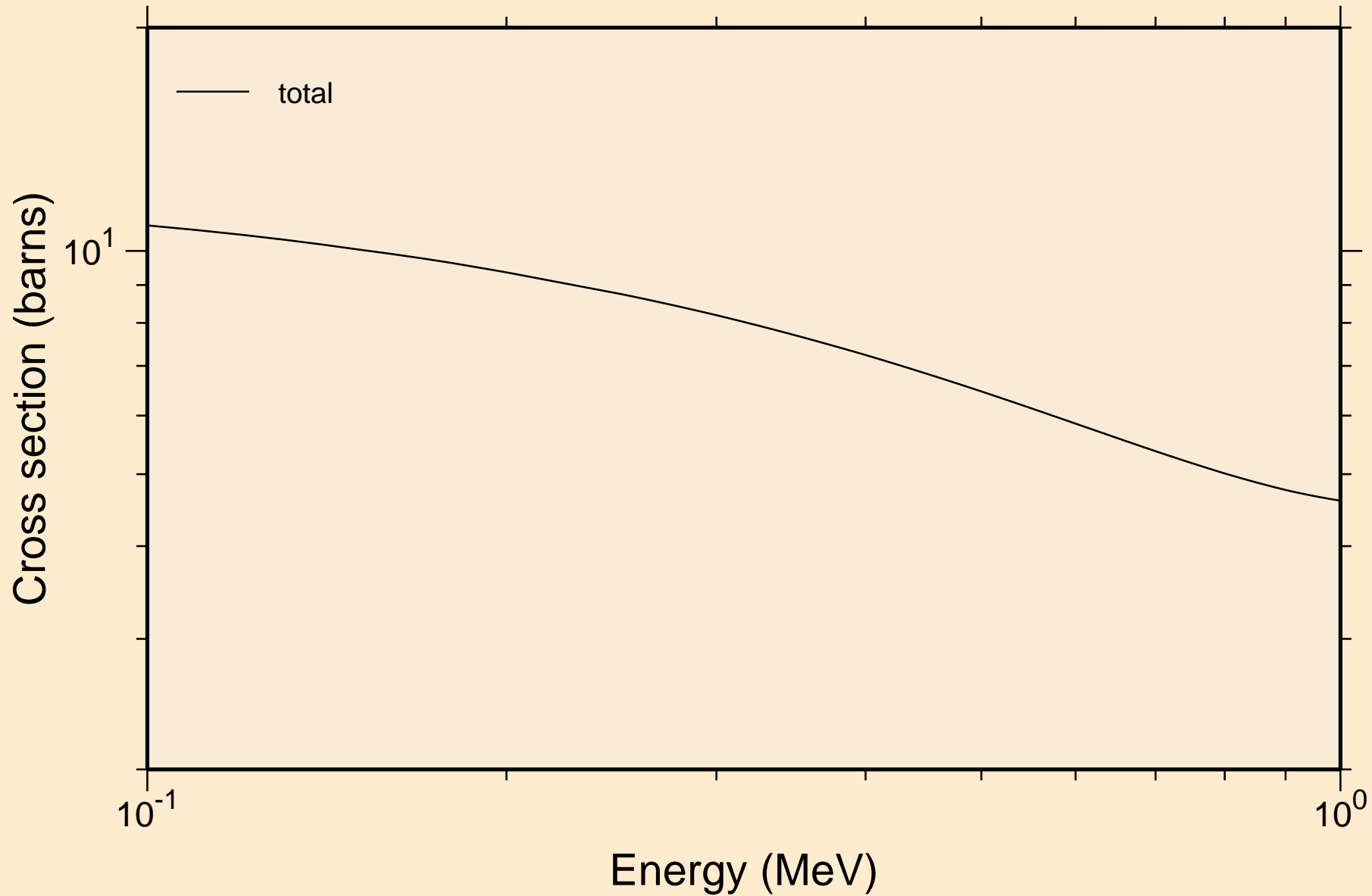
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resonance total cross section



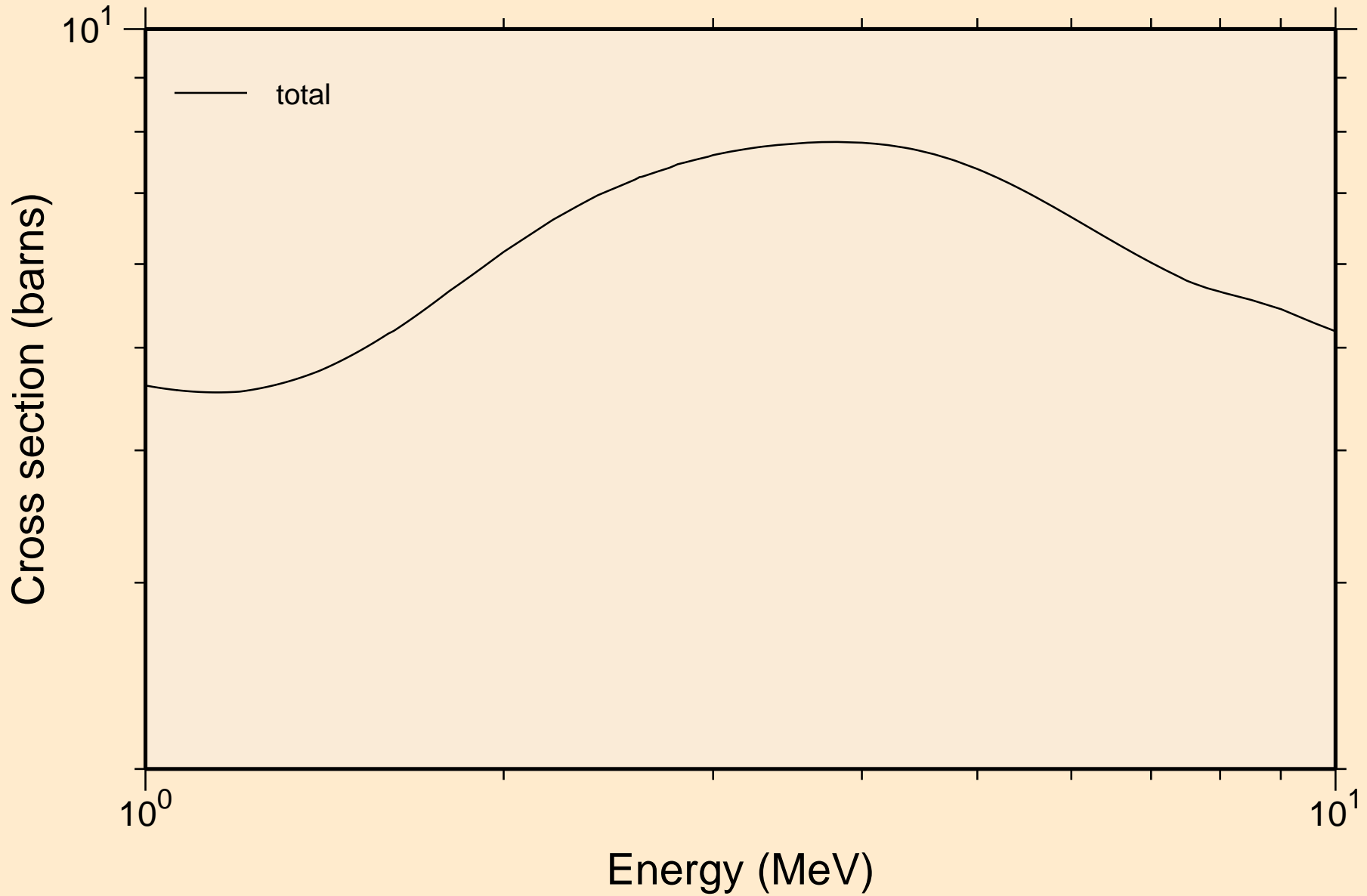
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resonance total cross section



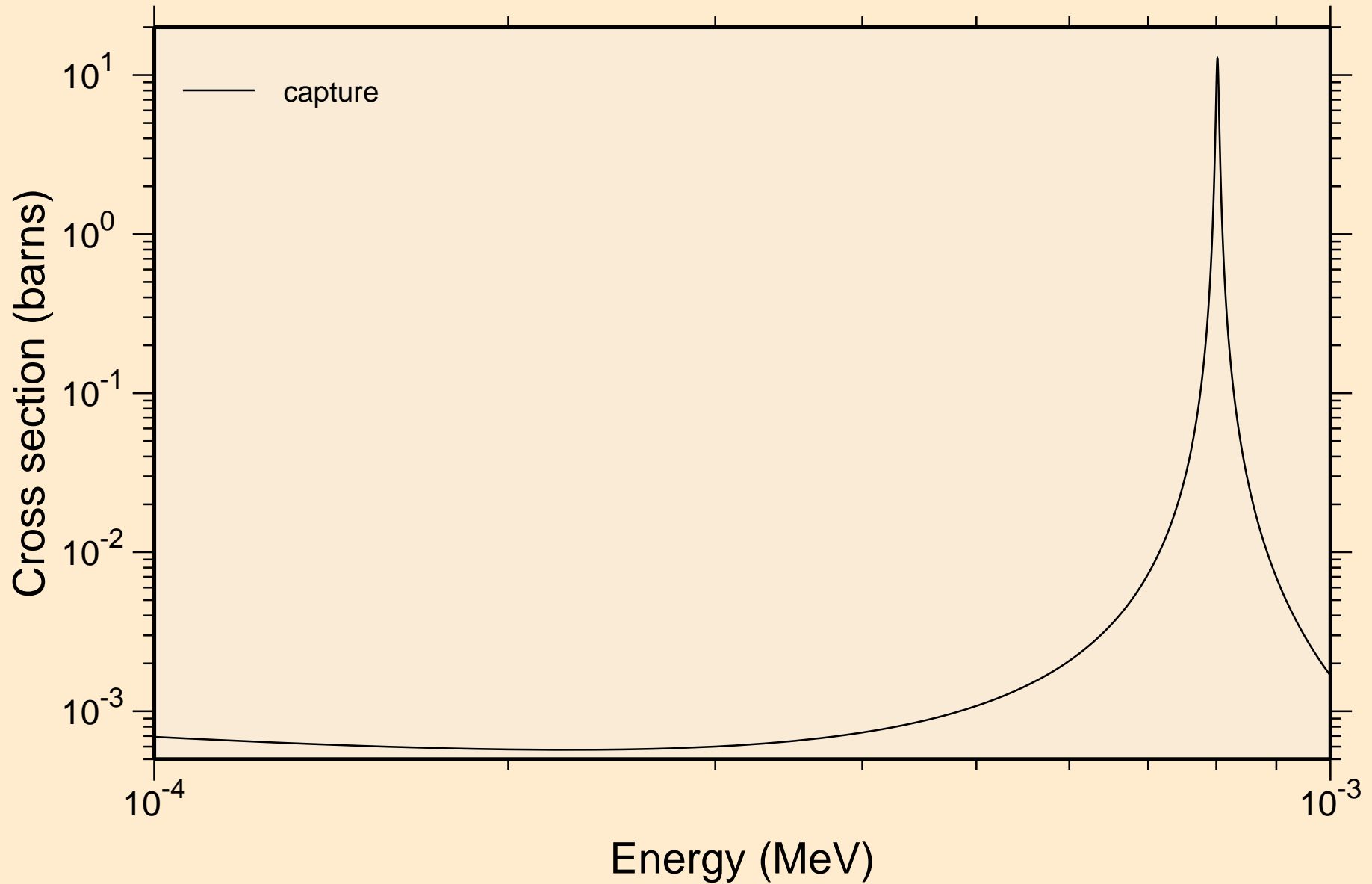
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resonance total cross section



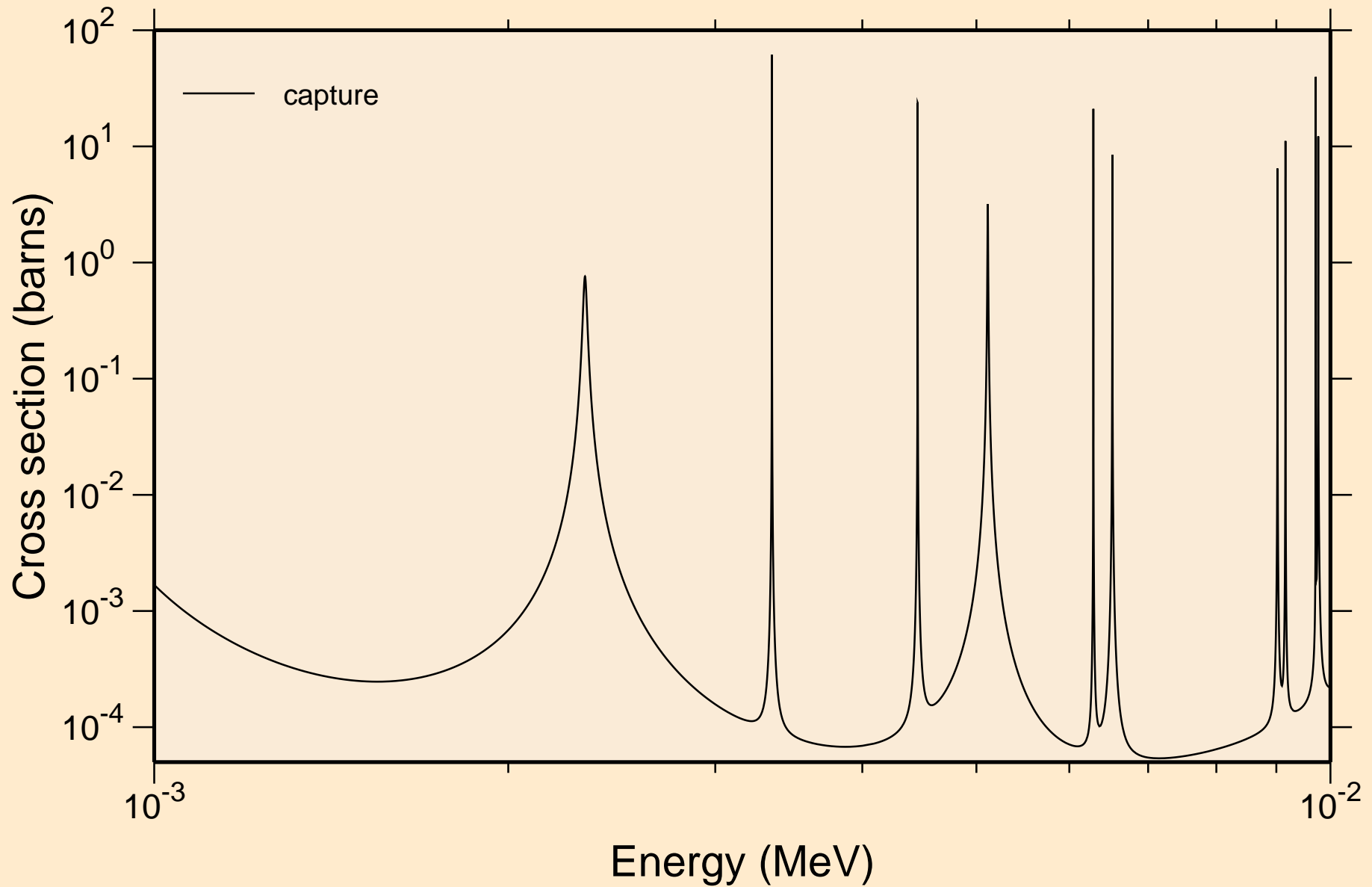
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resonance total cross section



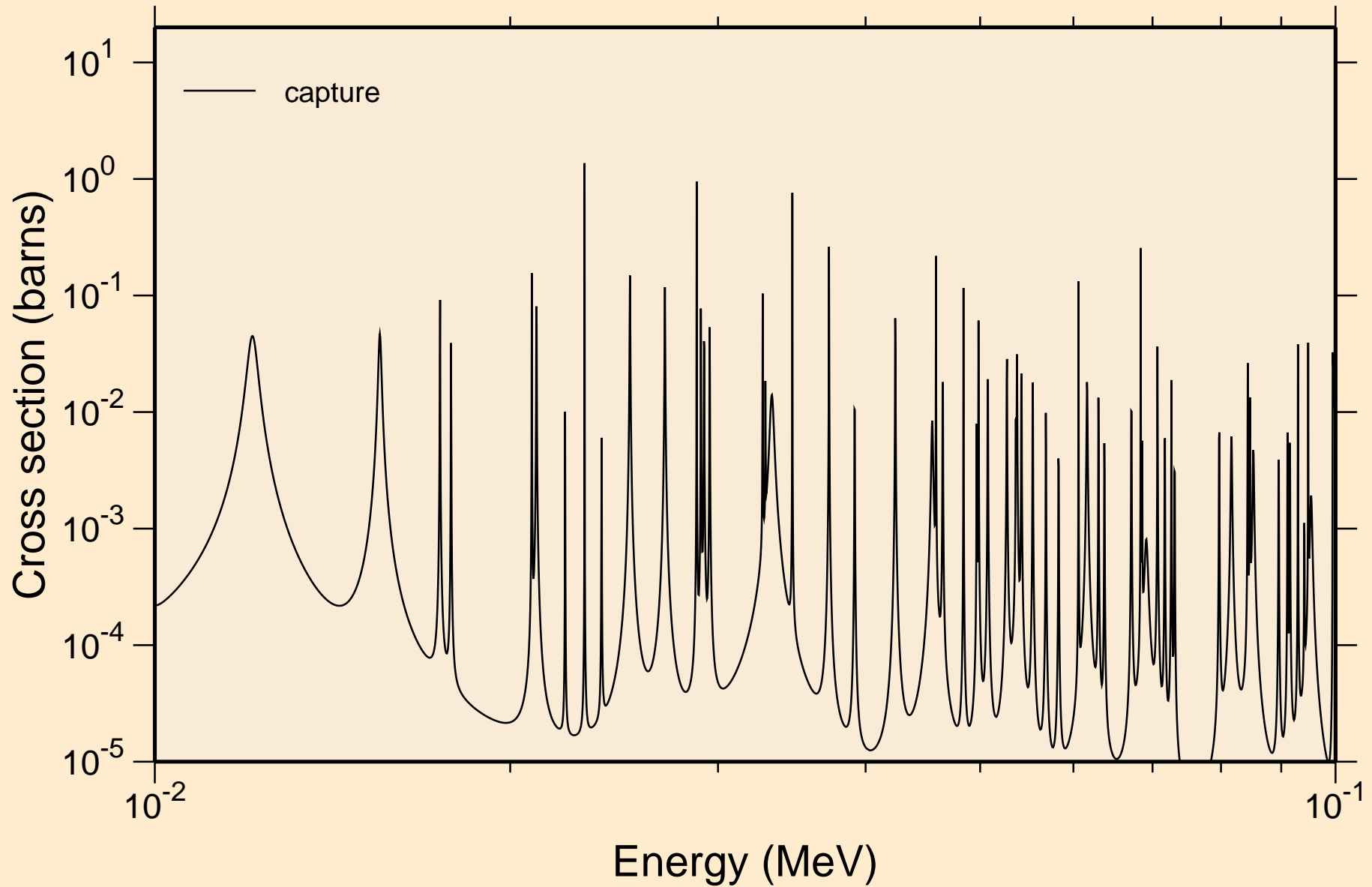
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resonance absorption cross sections



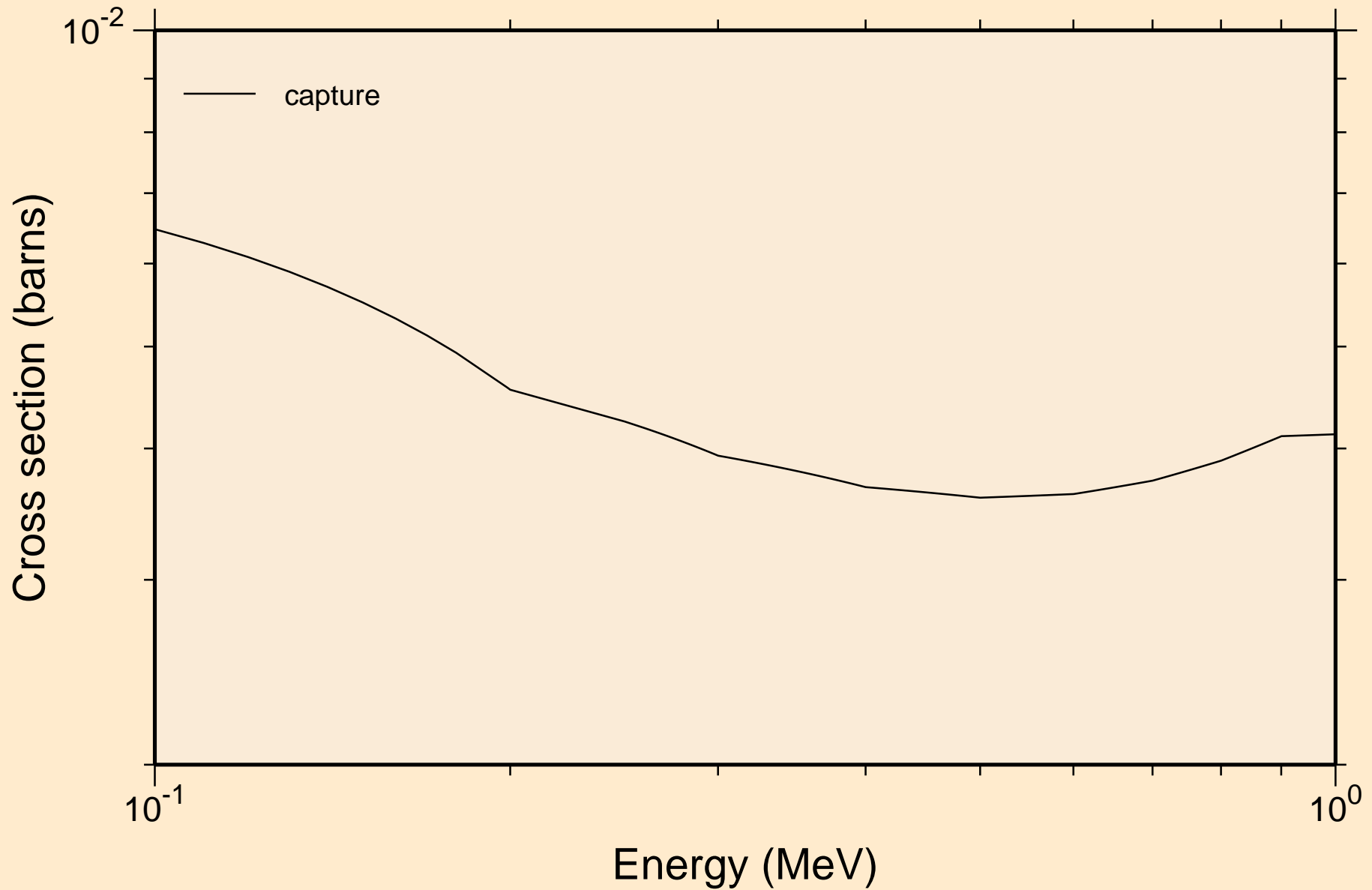
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resonance absorption cross sections



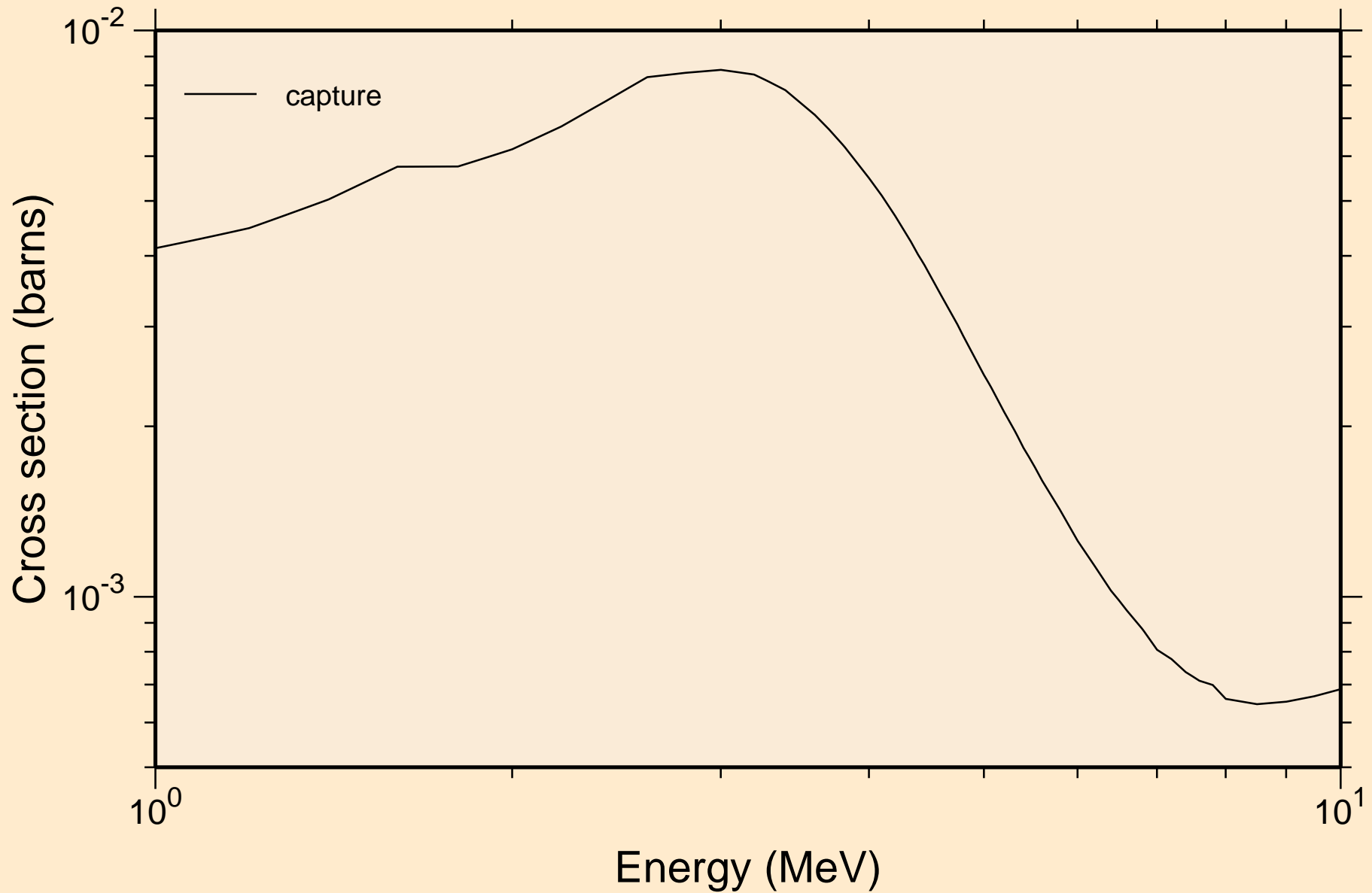
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resonance absorption cross sections



BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

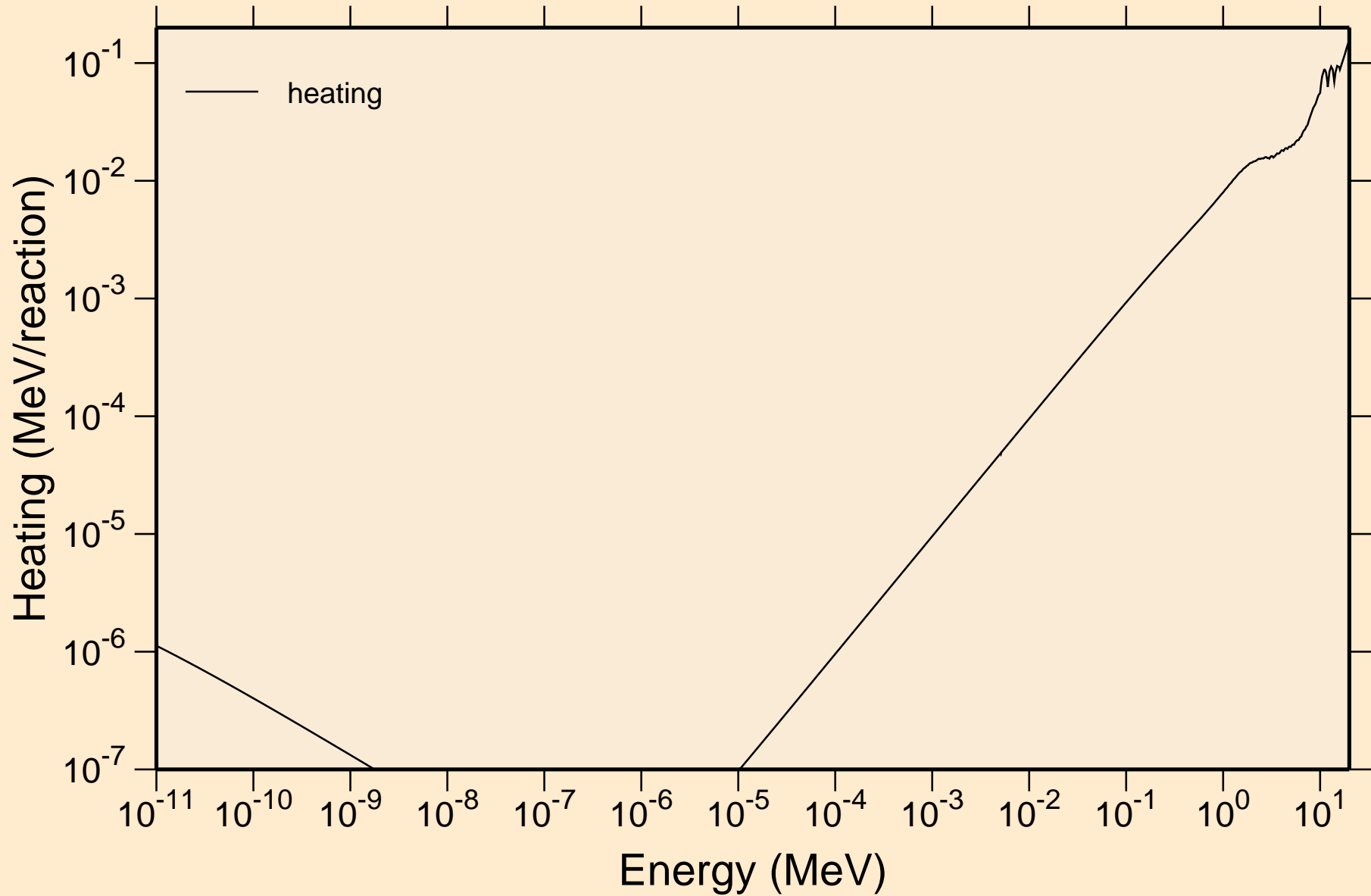


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resonance absorption cross sections



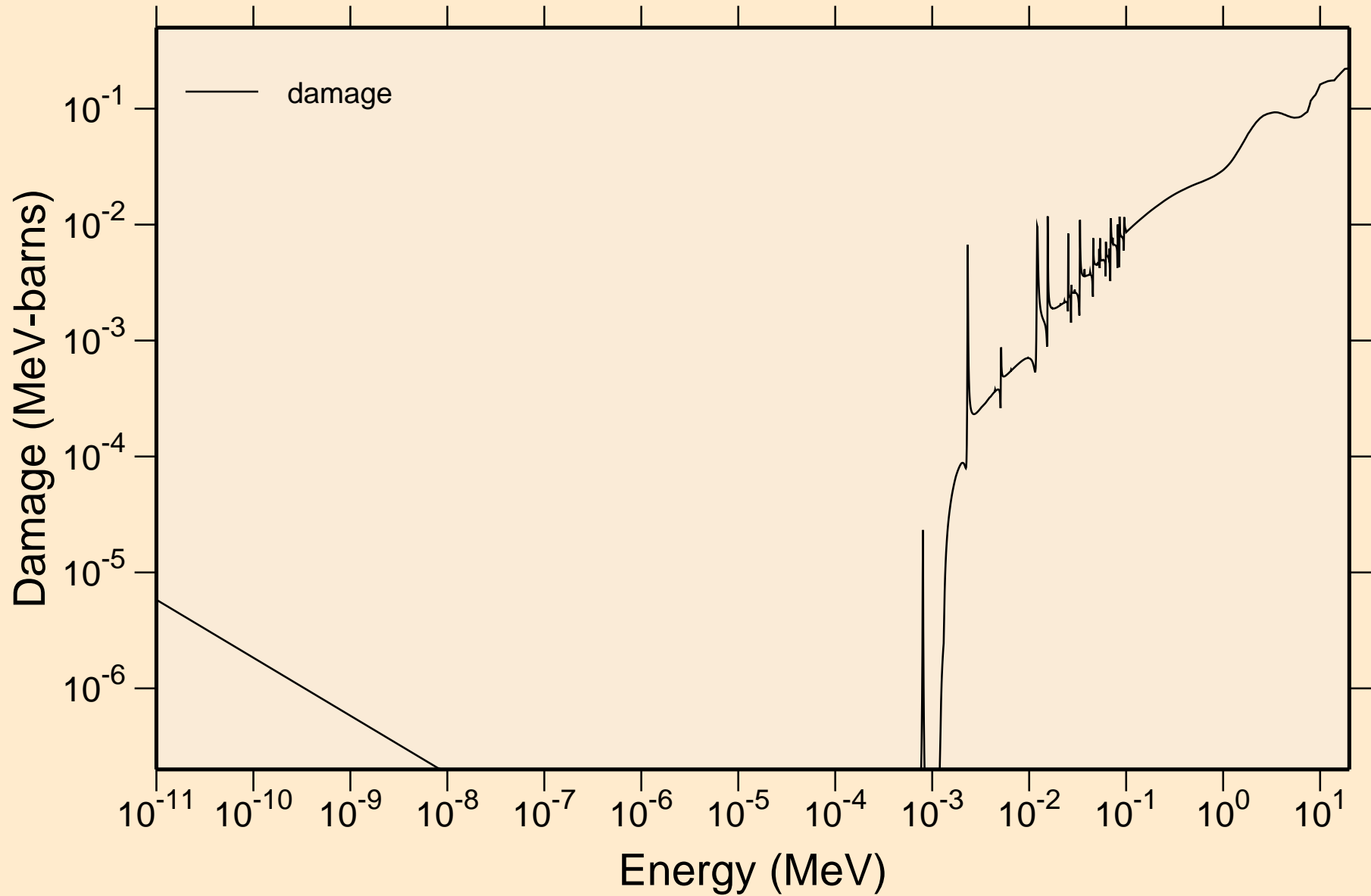
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Heating

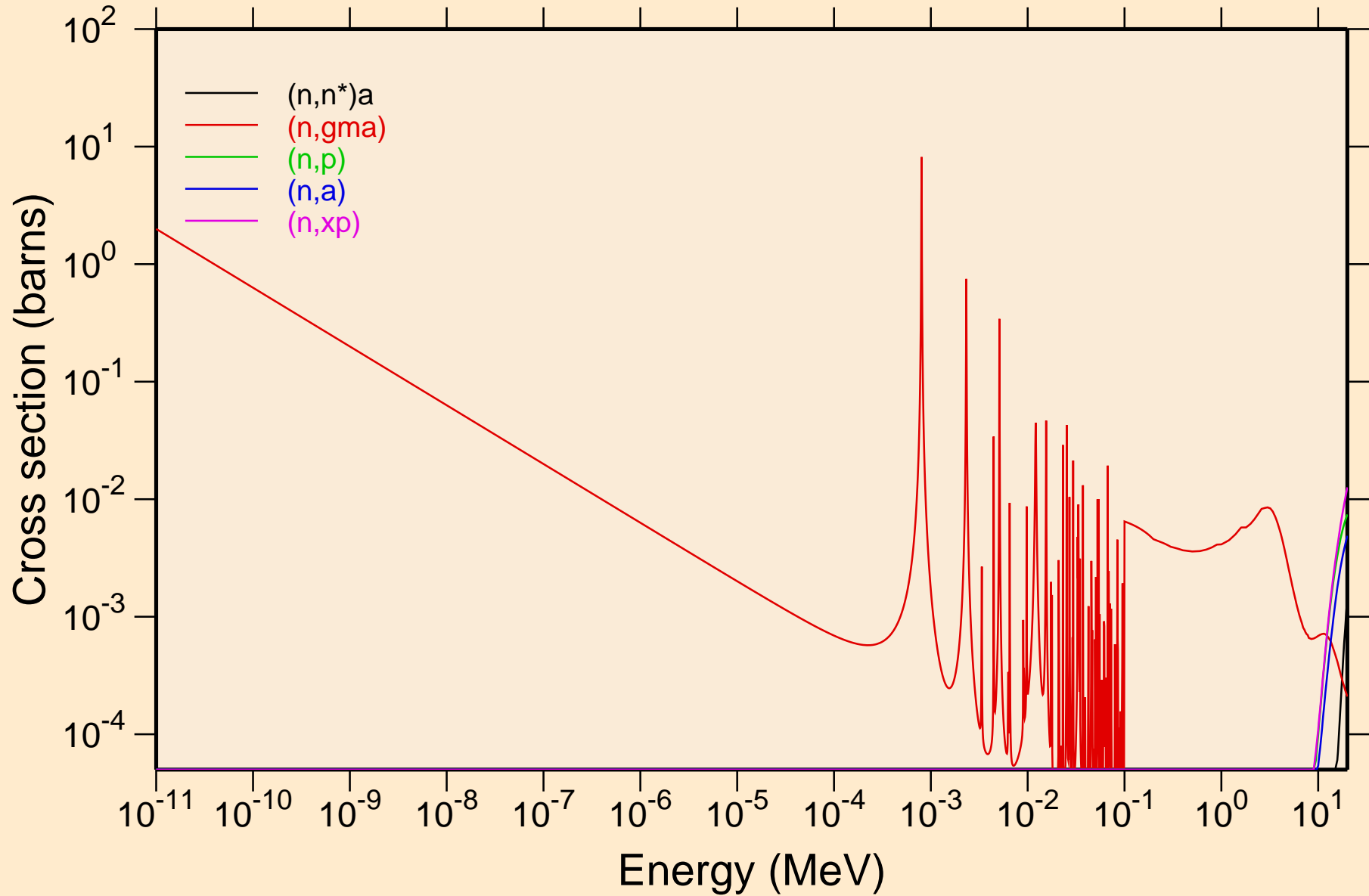


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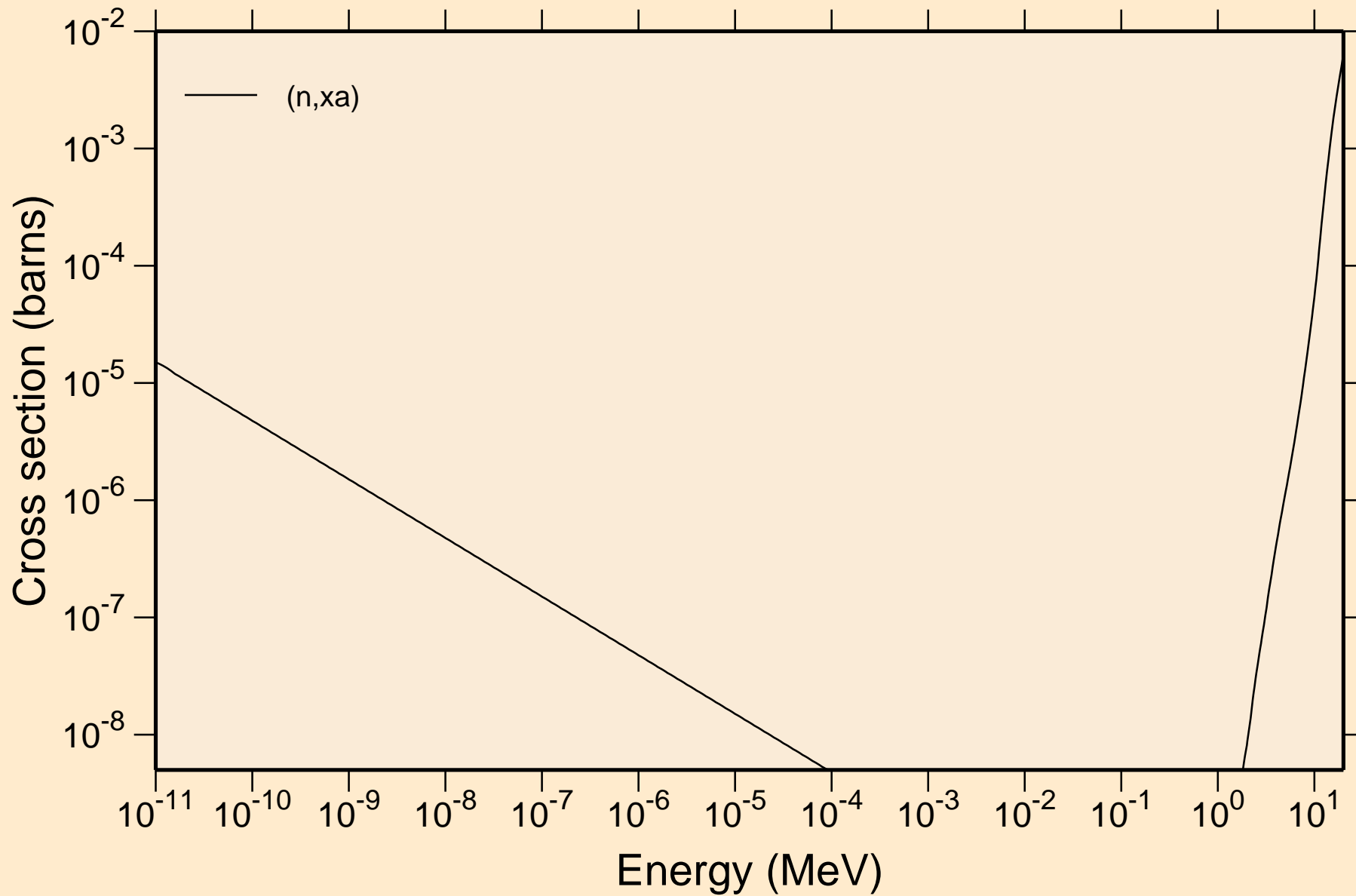
Damage



BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

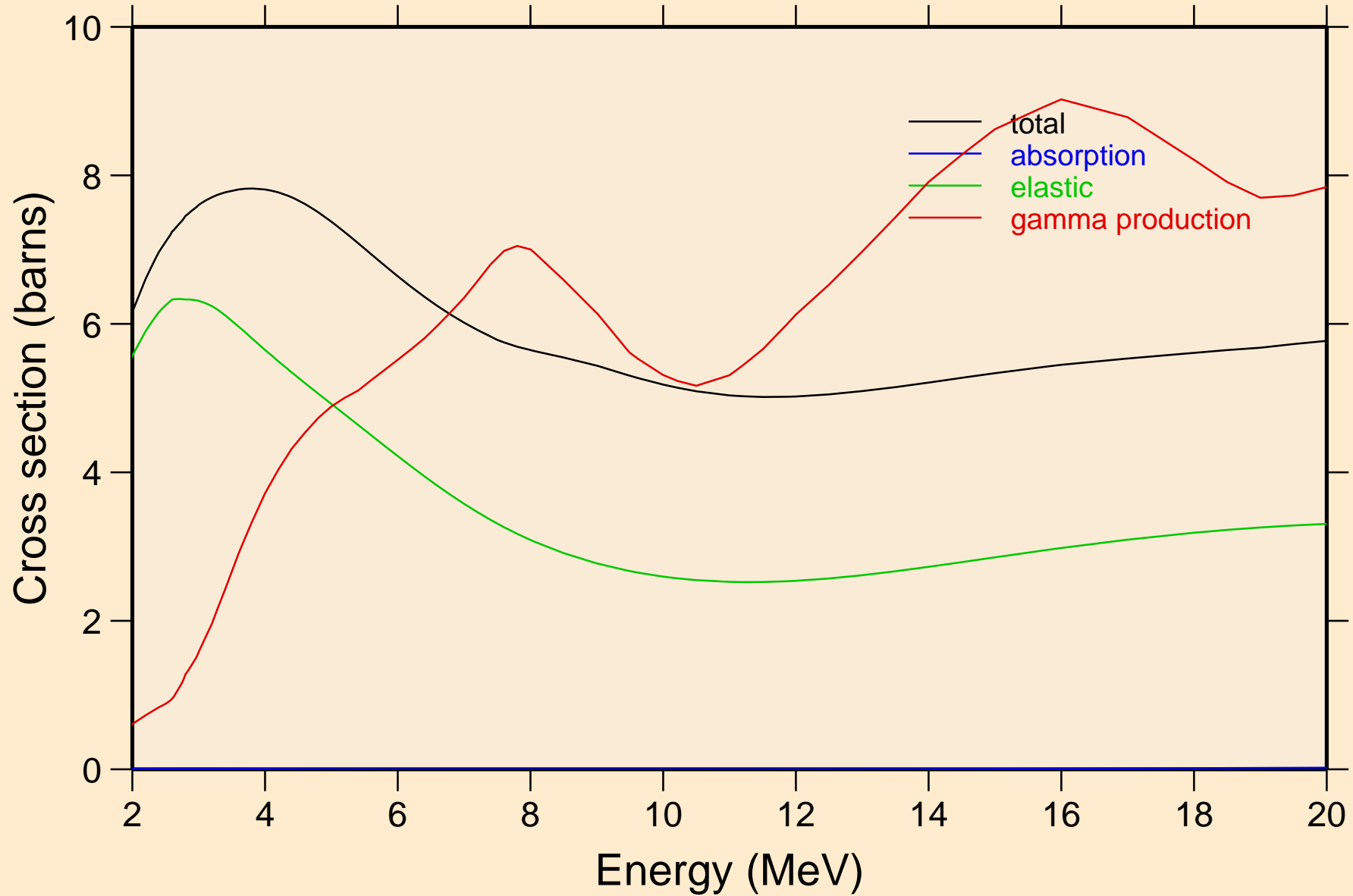


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Non-threshold reactions



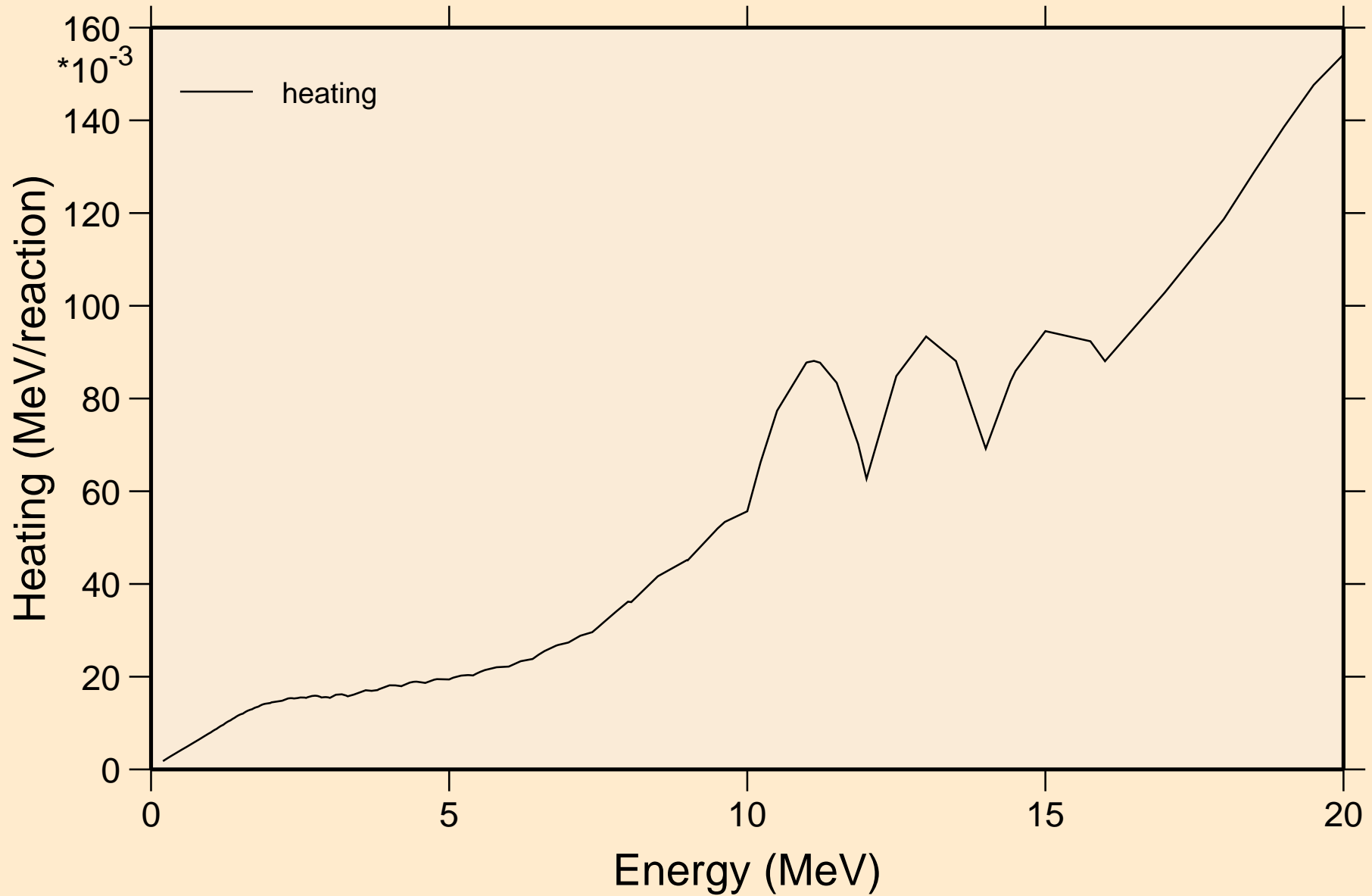
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Principal cross sections



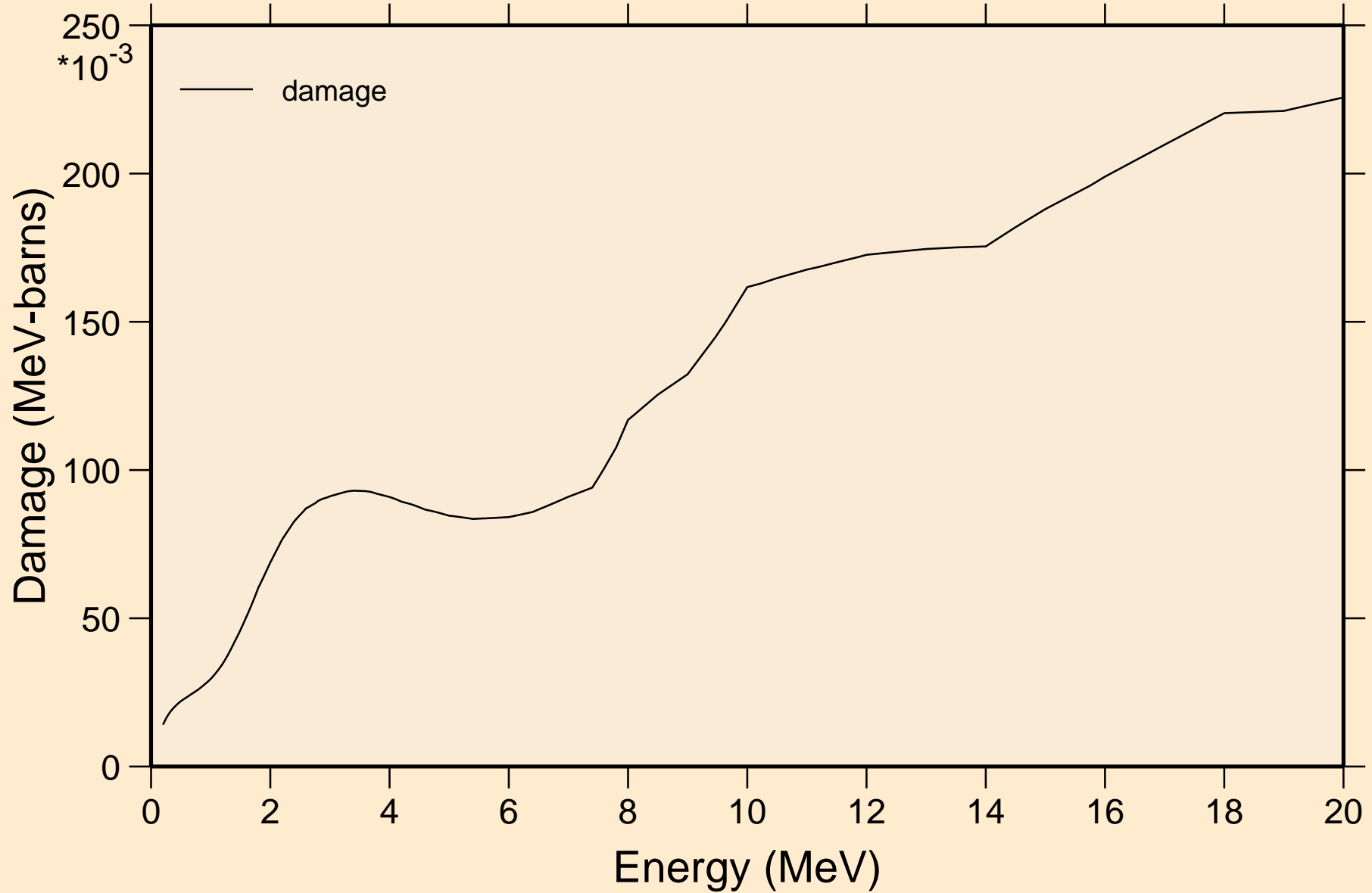
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Heating

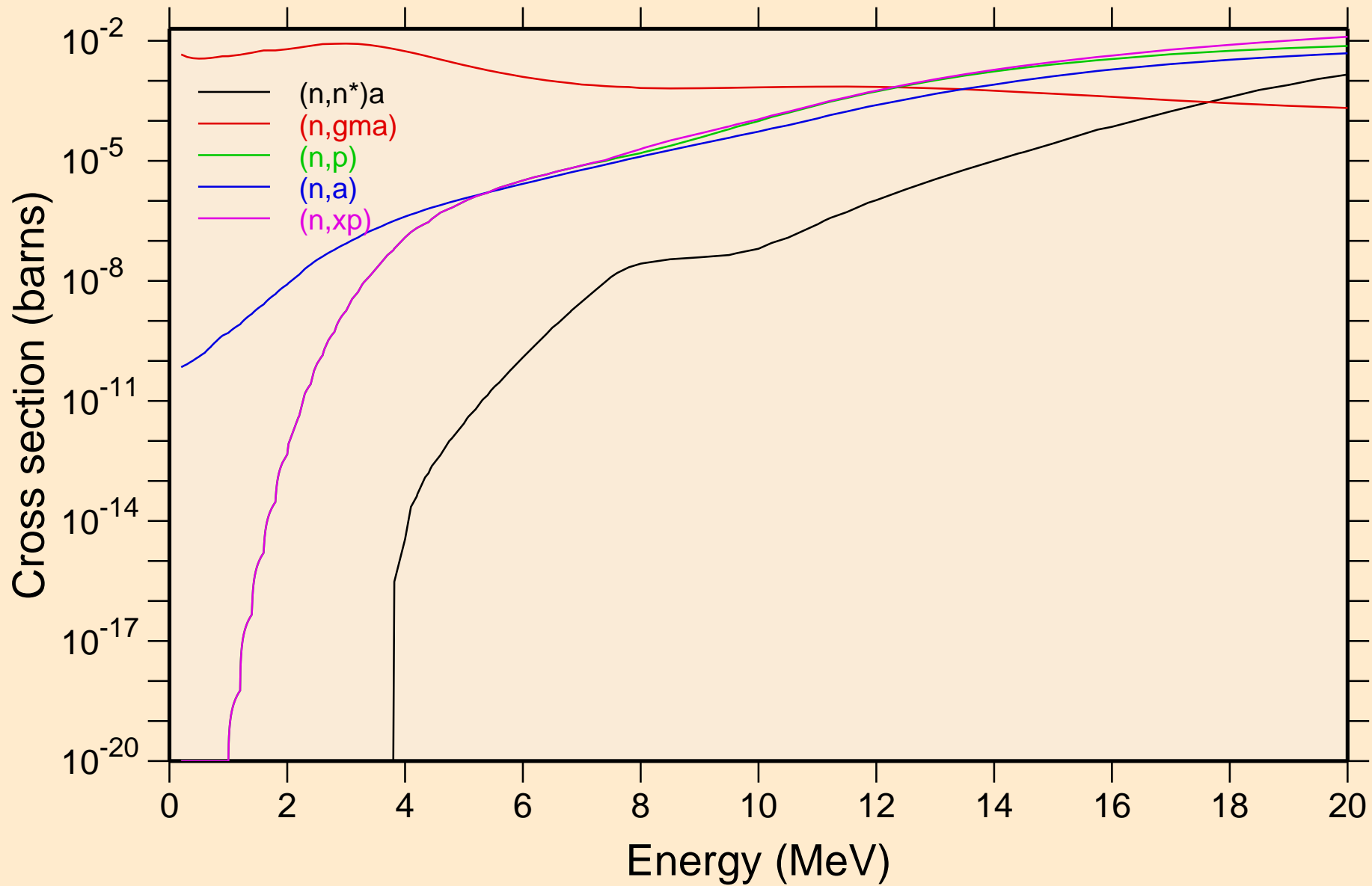


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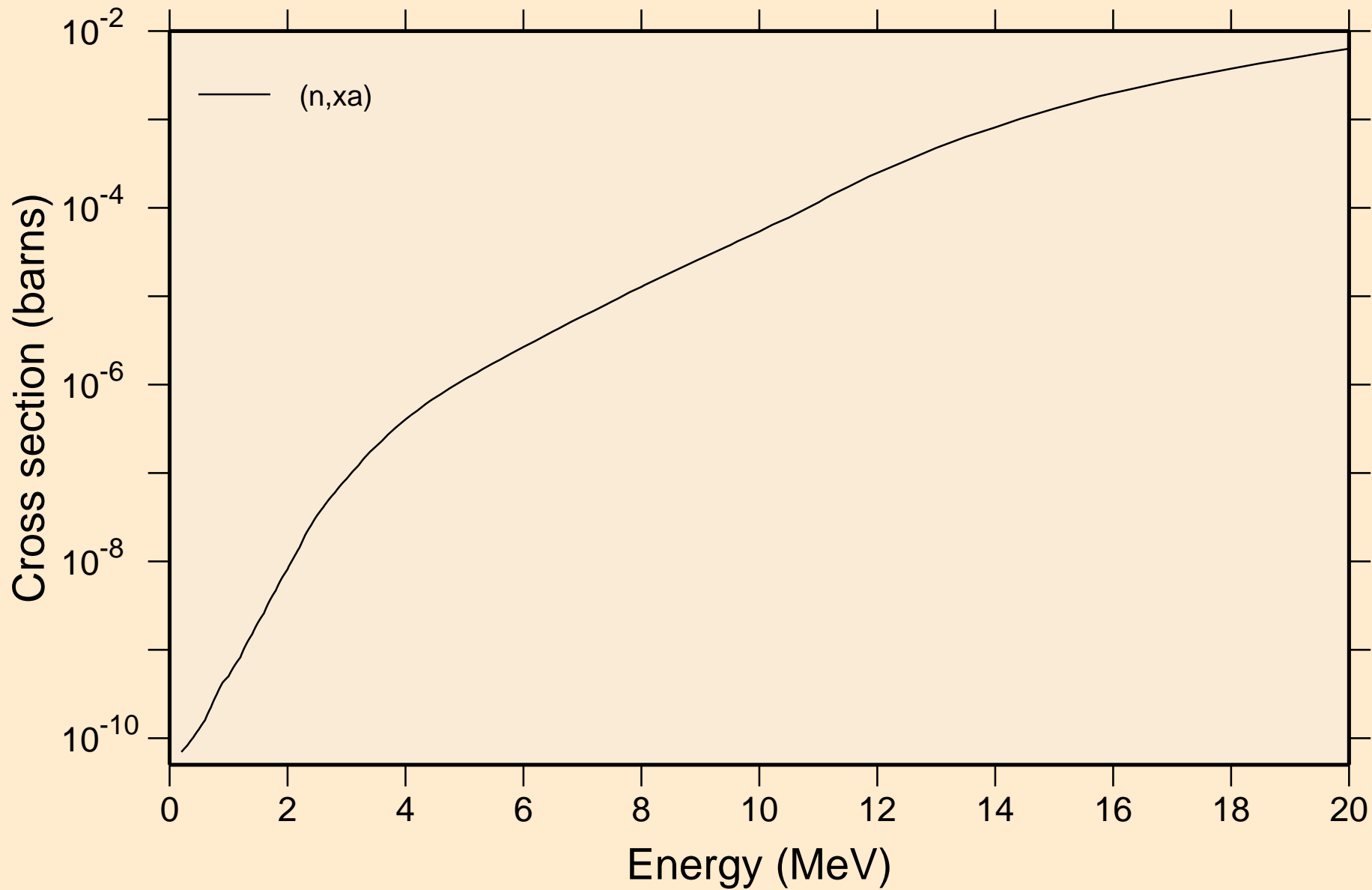
Damage



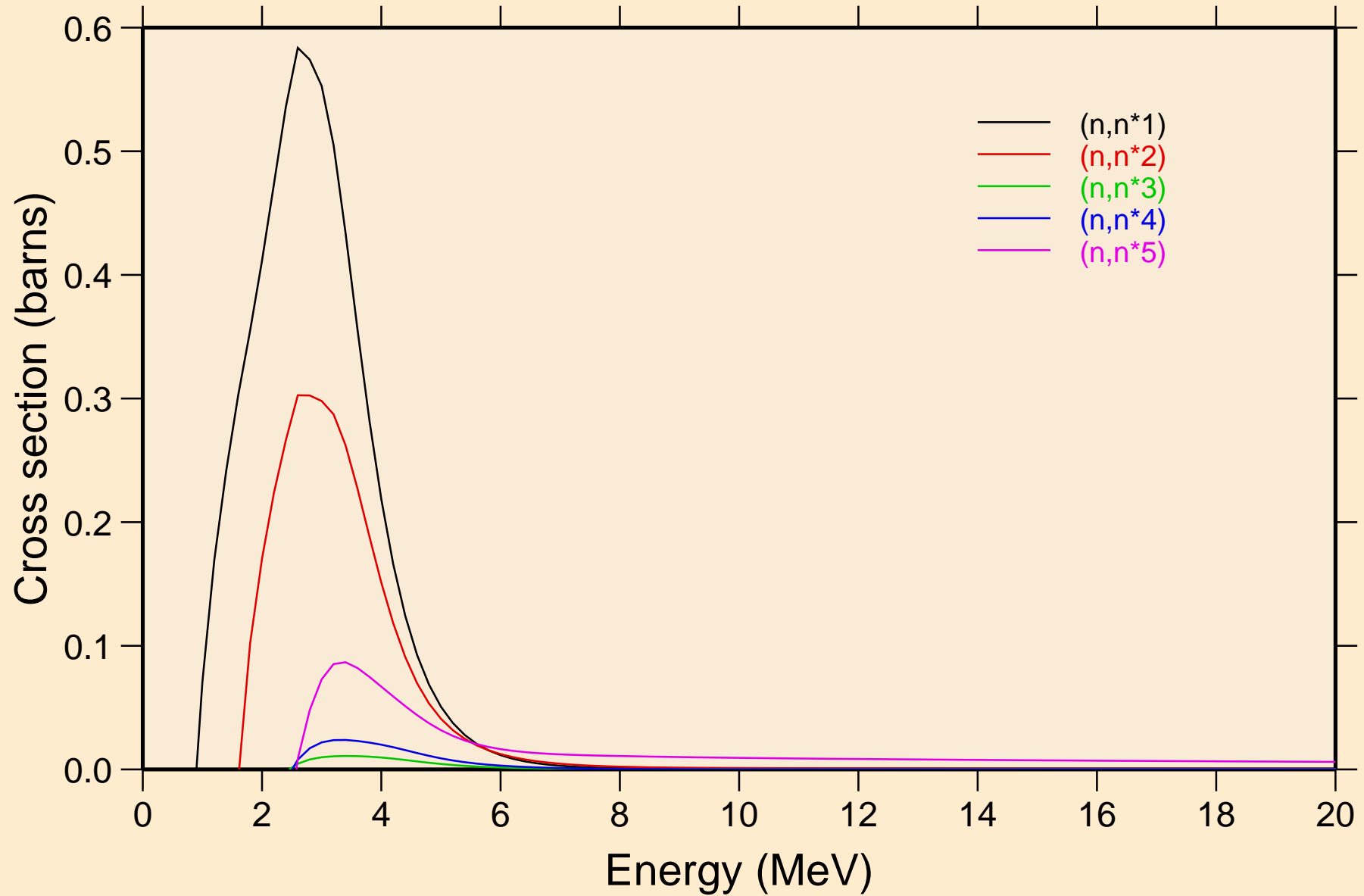
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Non-threshold reactions



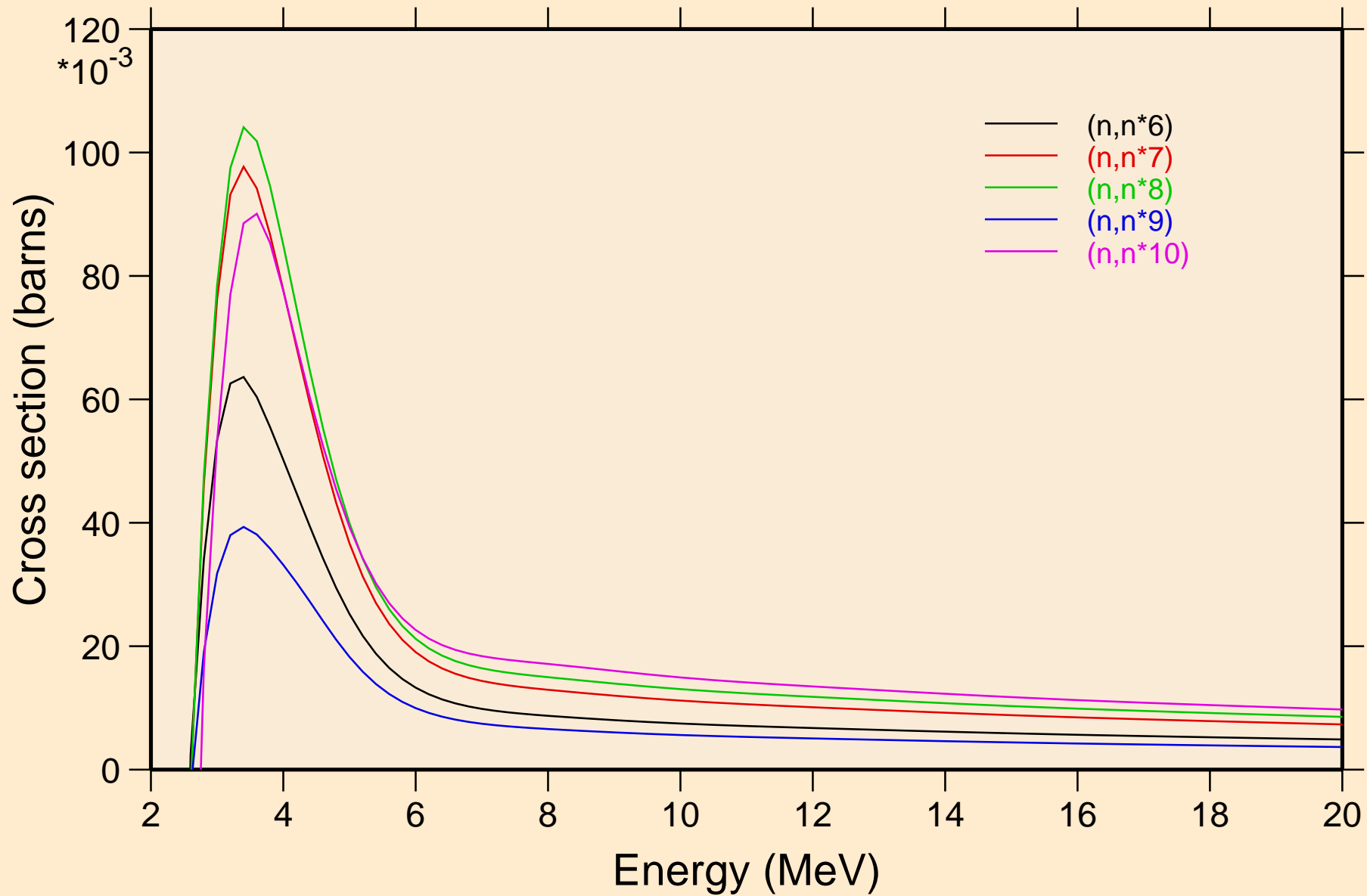
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Non-threshold reactions



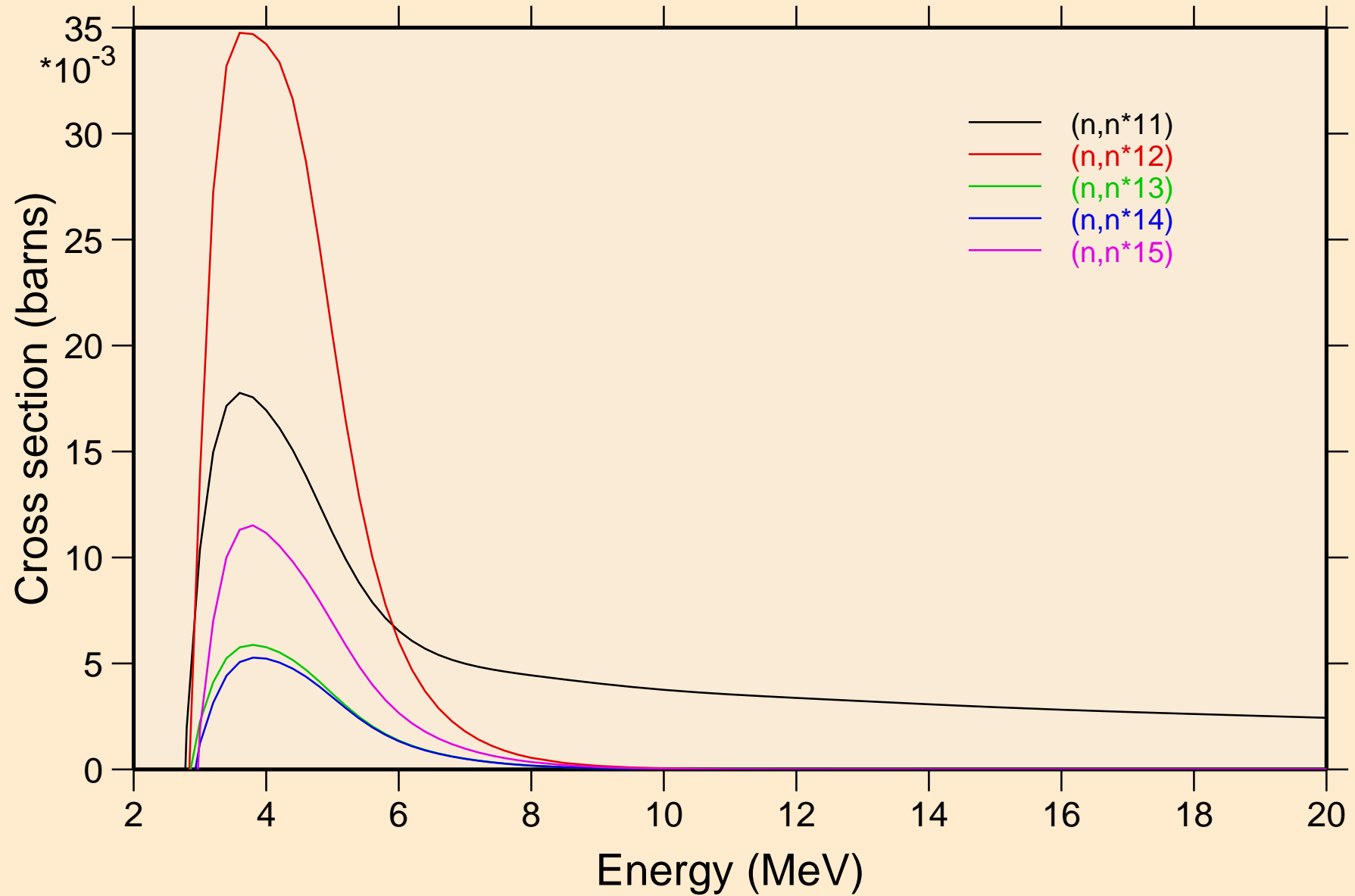
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Inelastic levels



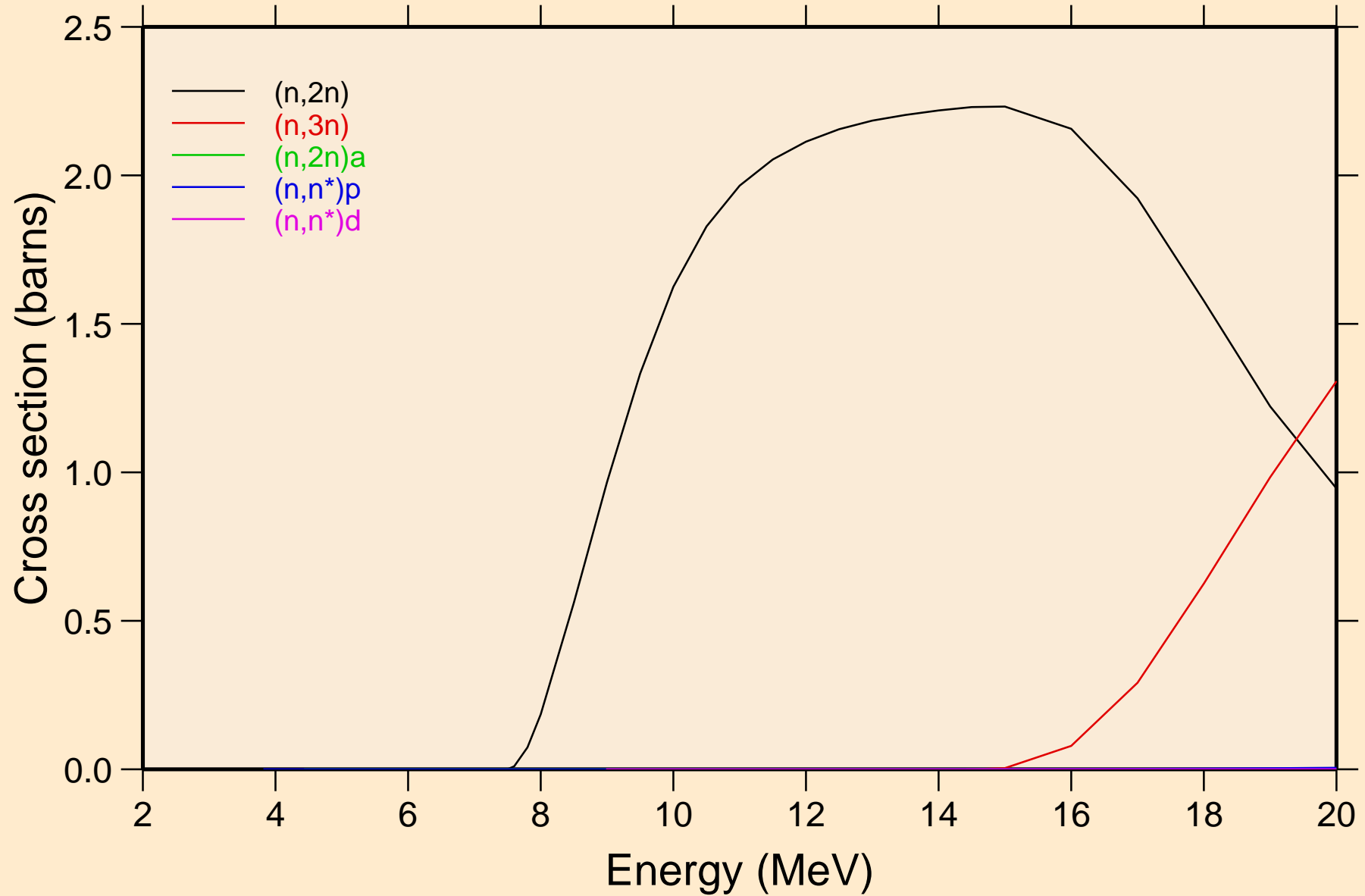
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Inelastic levels



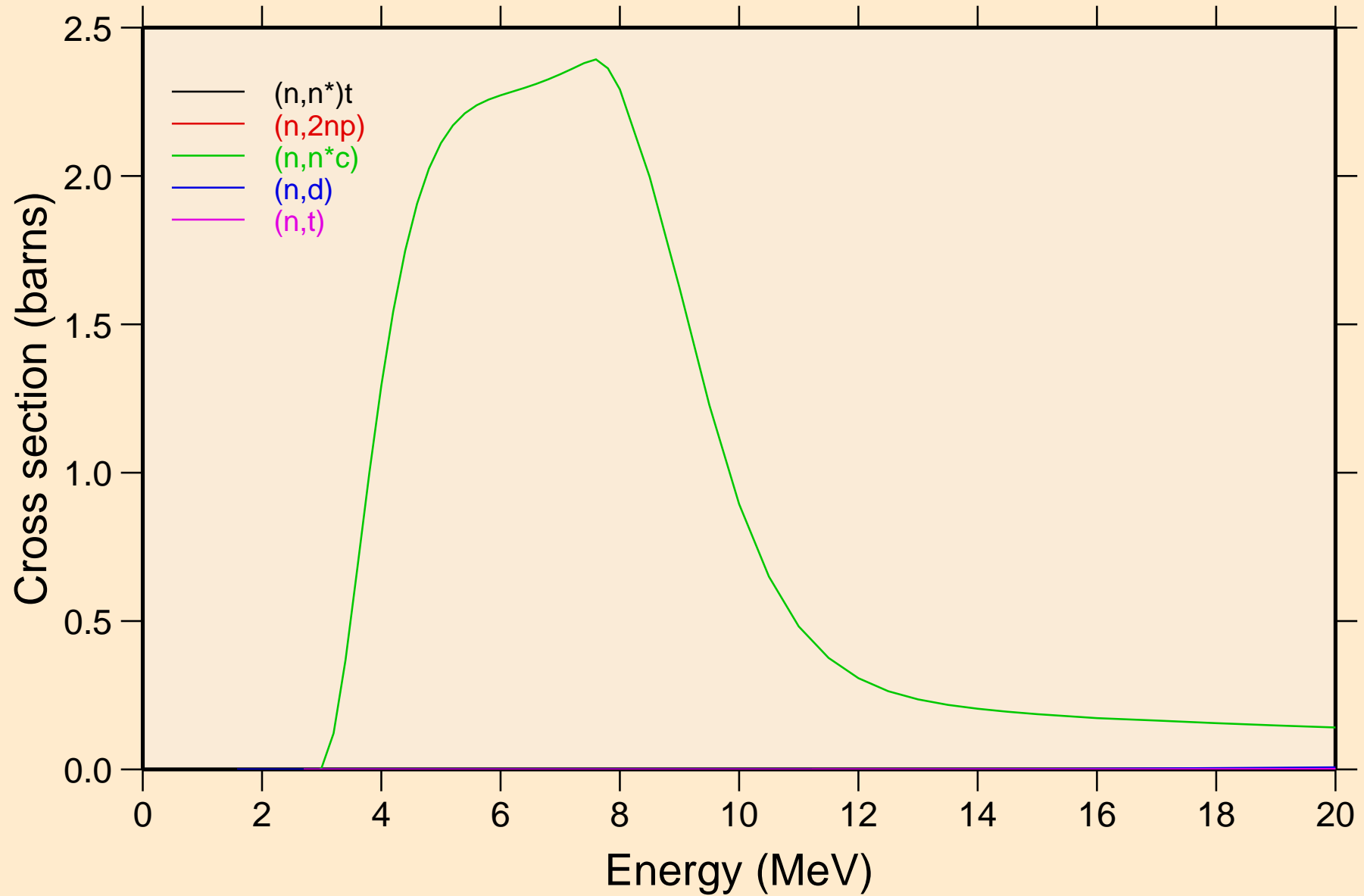
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Inelastic levels



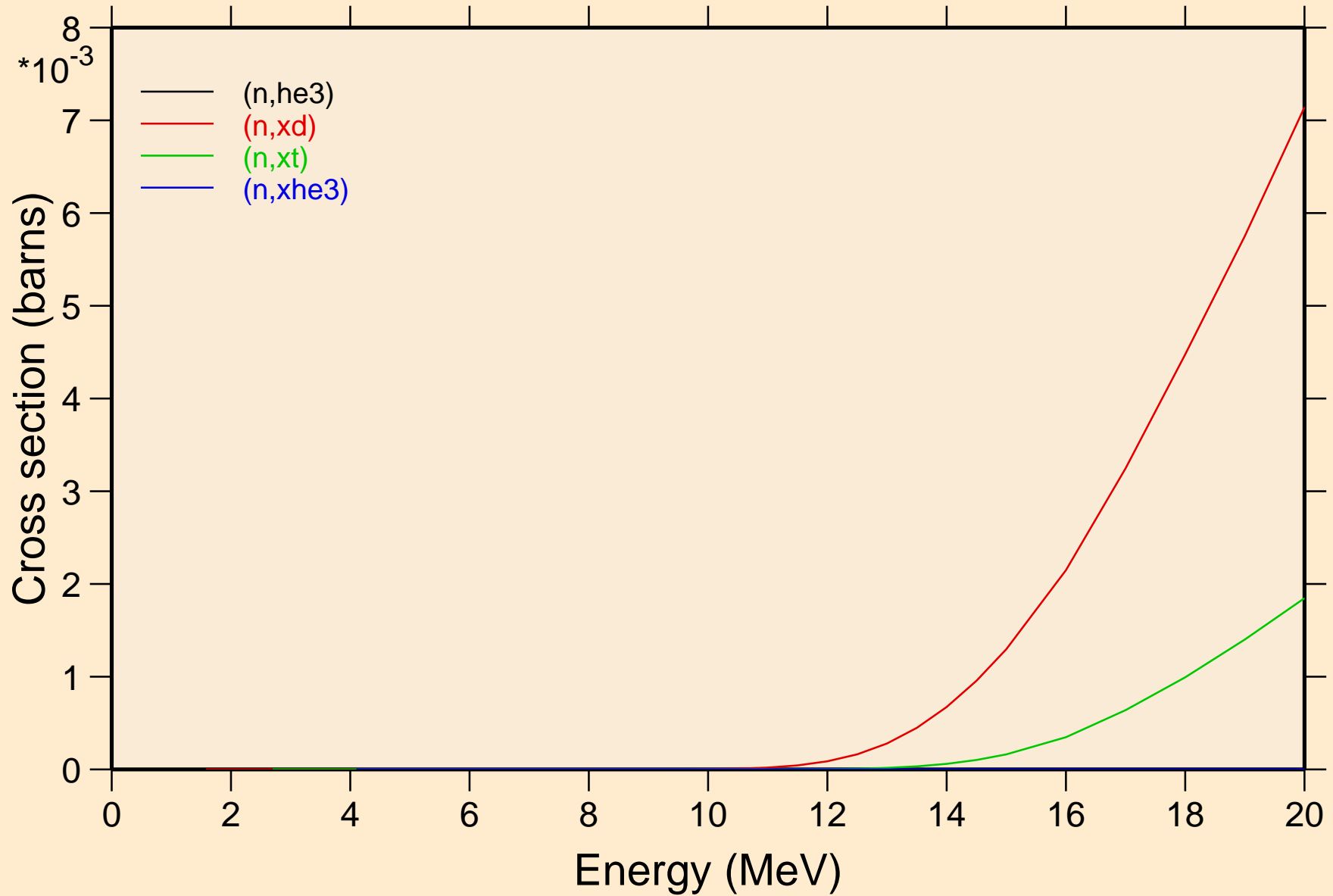
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Threshold reactions



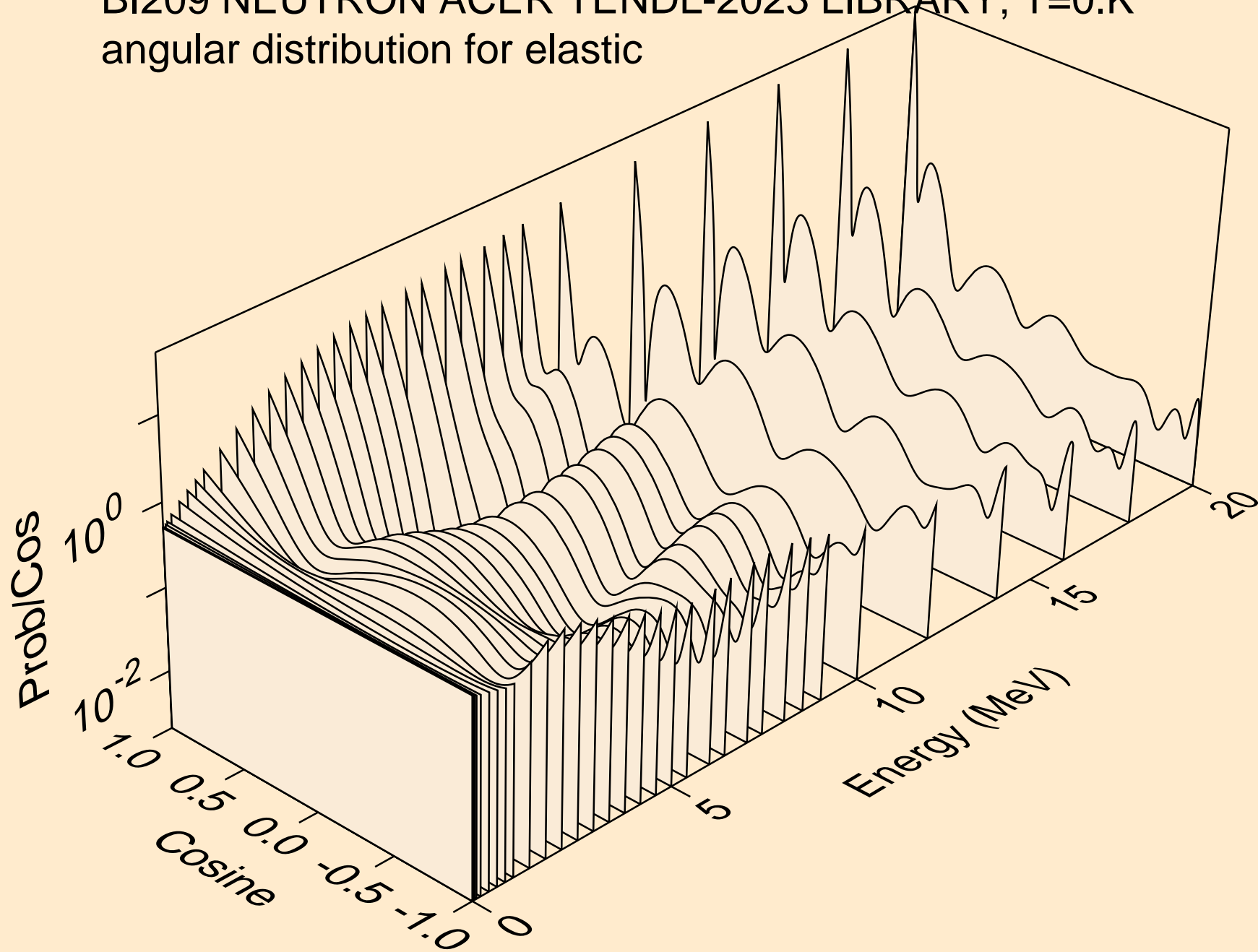
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Threshold reactions



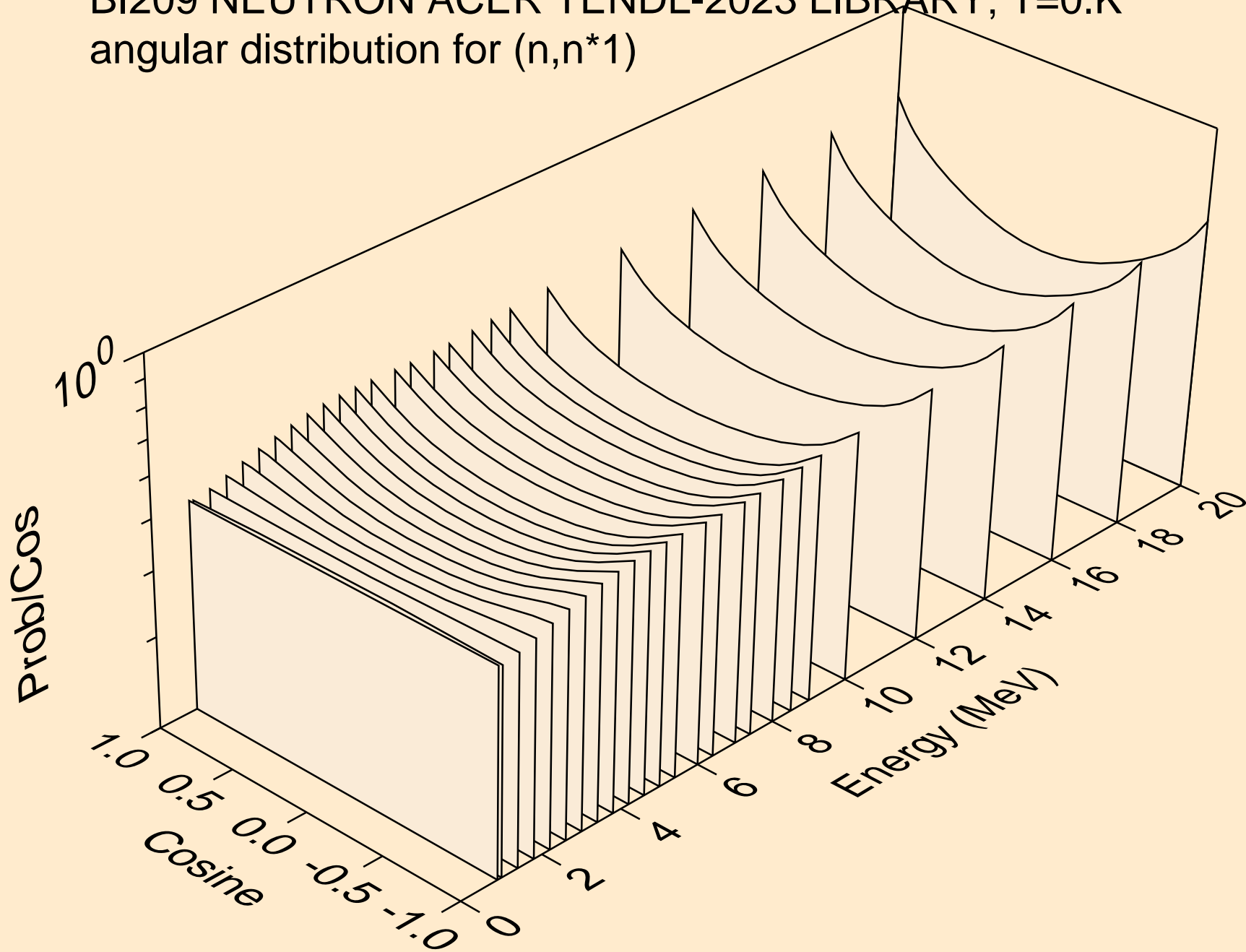
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Threshold reactions



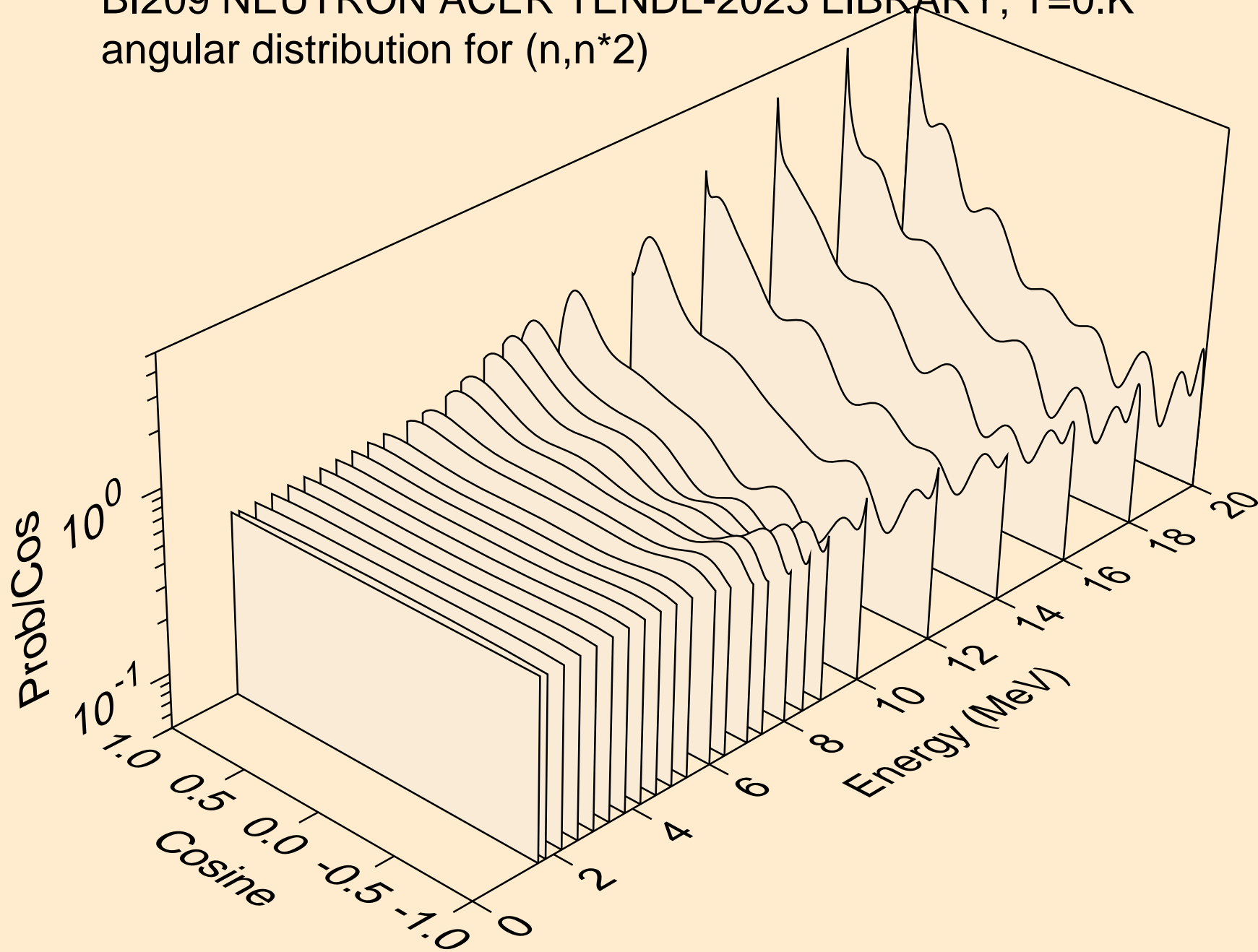
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angular distribution for elastic



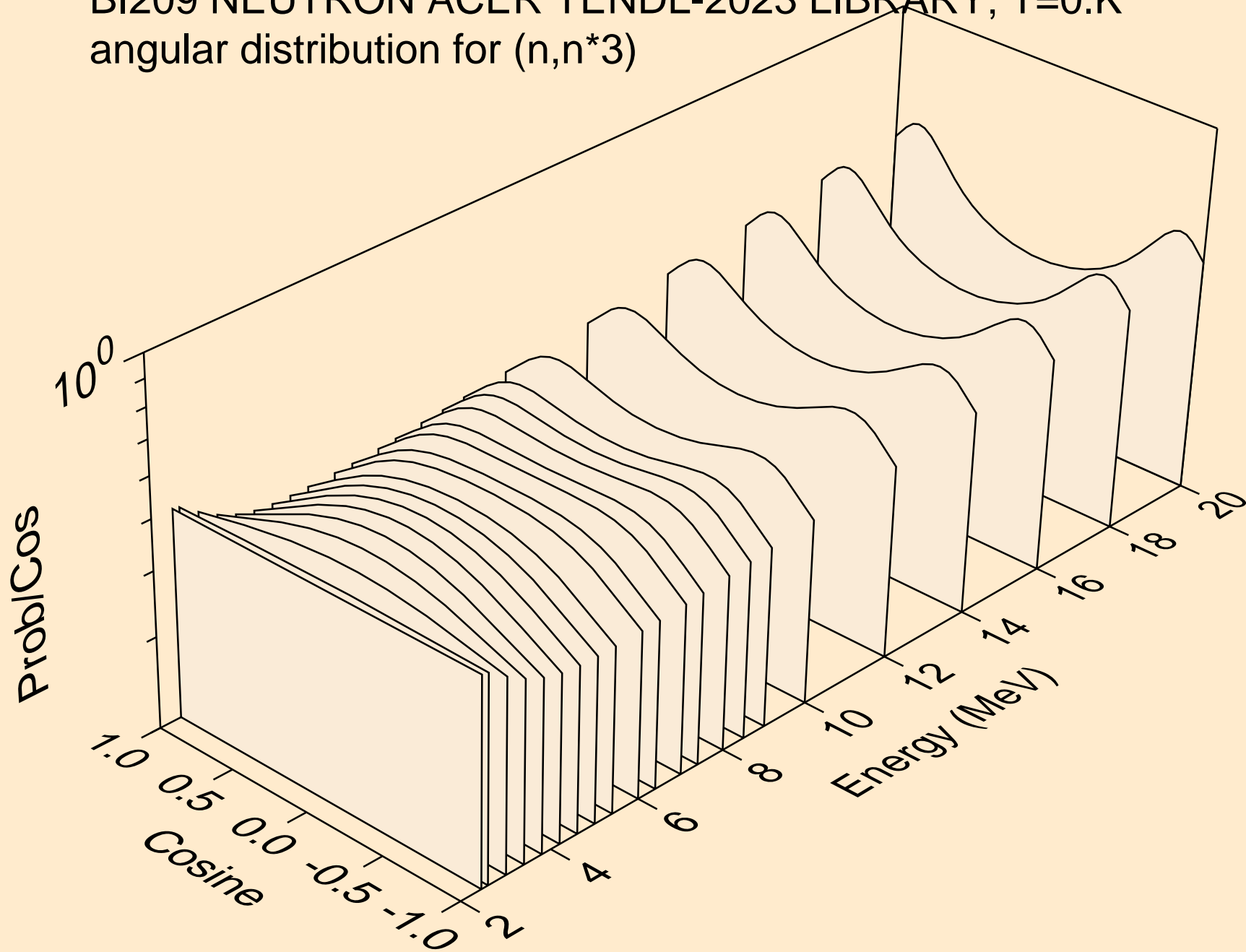
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angular distribution for (n,n*1)



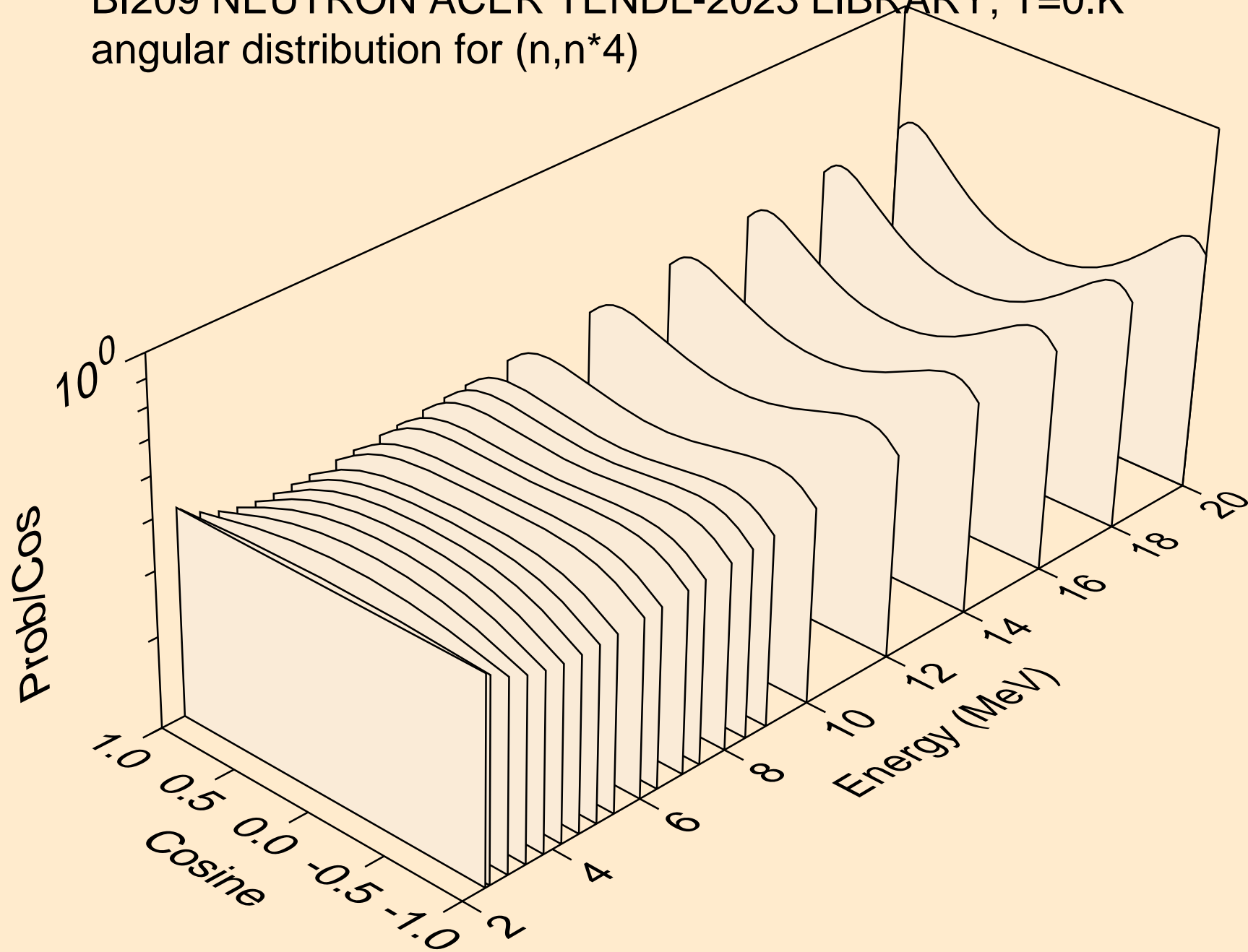
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angular distribution for (n,n*2)



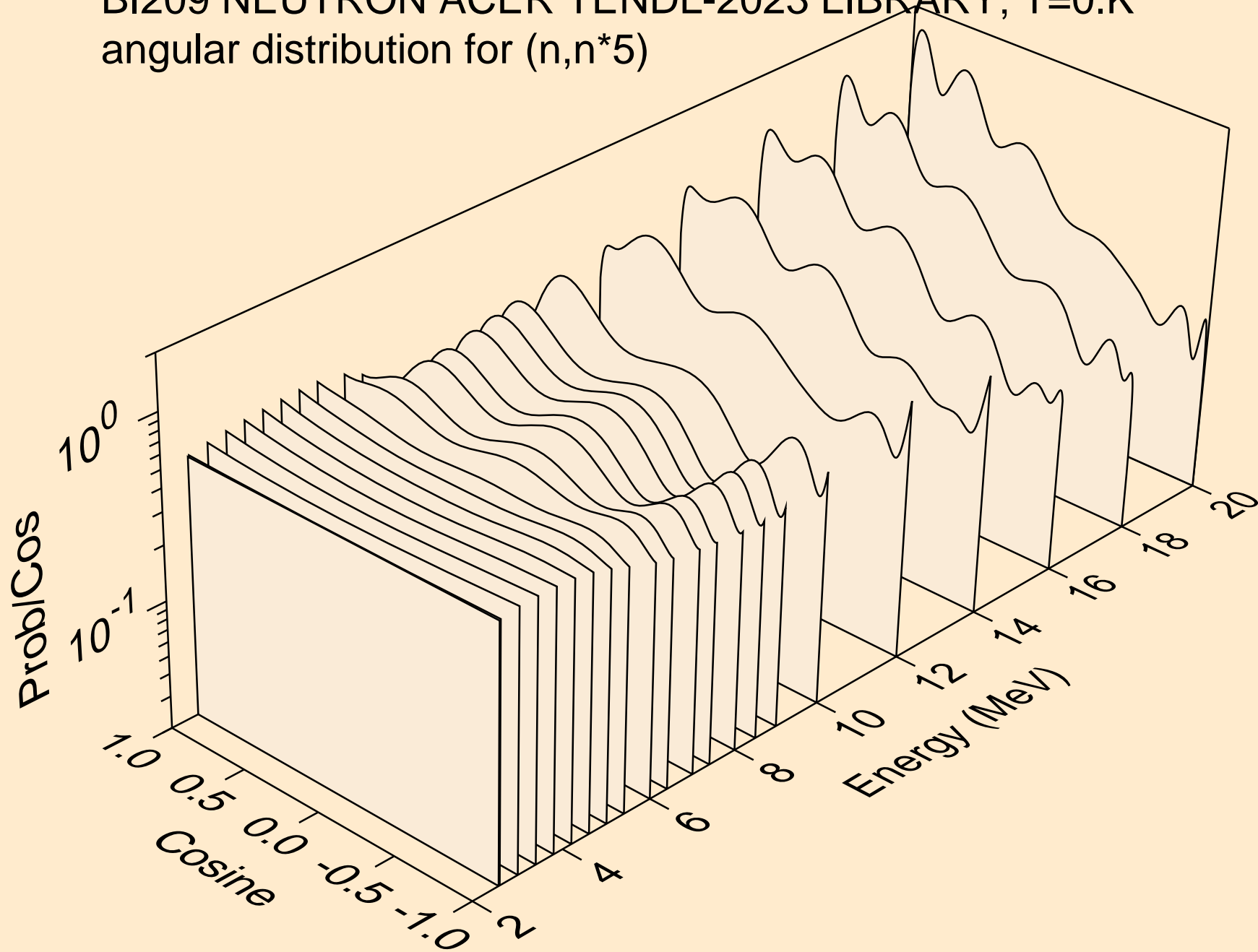
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angular distribution for (n,n*3)



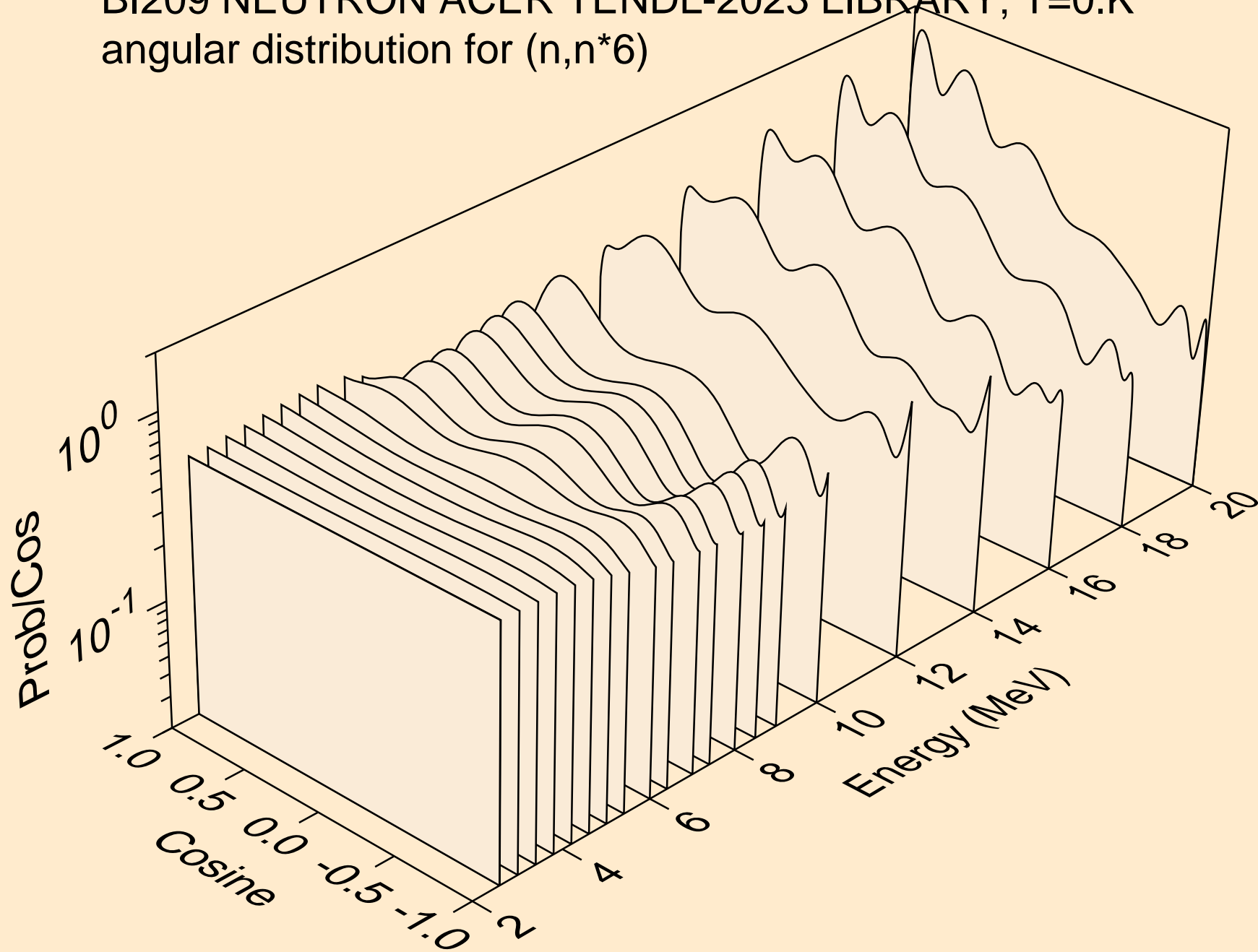
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angular distribution for (n,n*4)



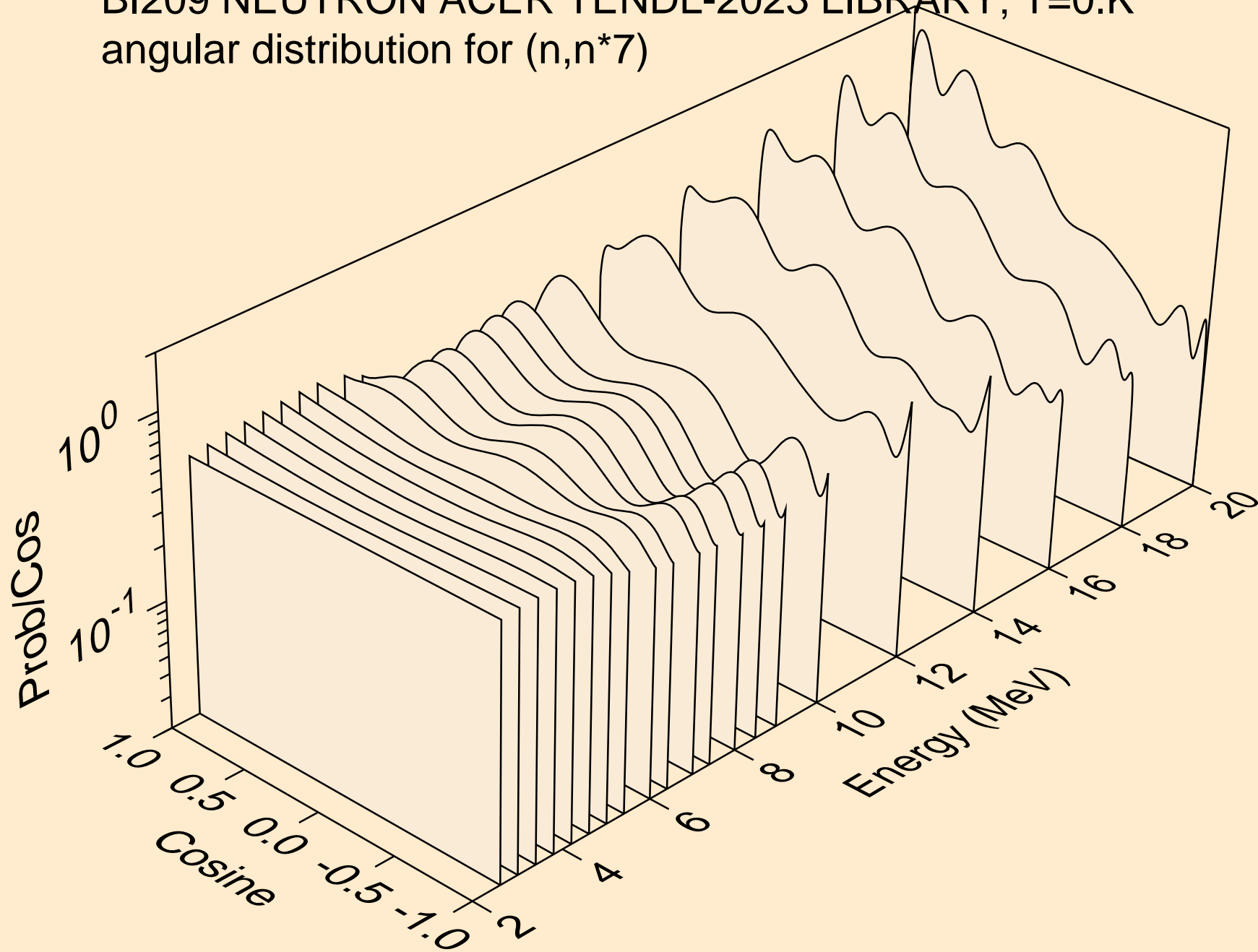
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angular distribution for (n,n*5)



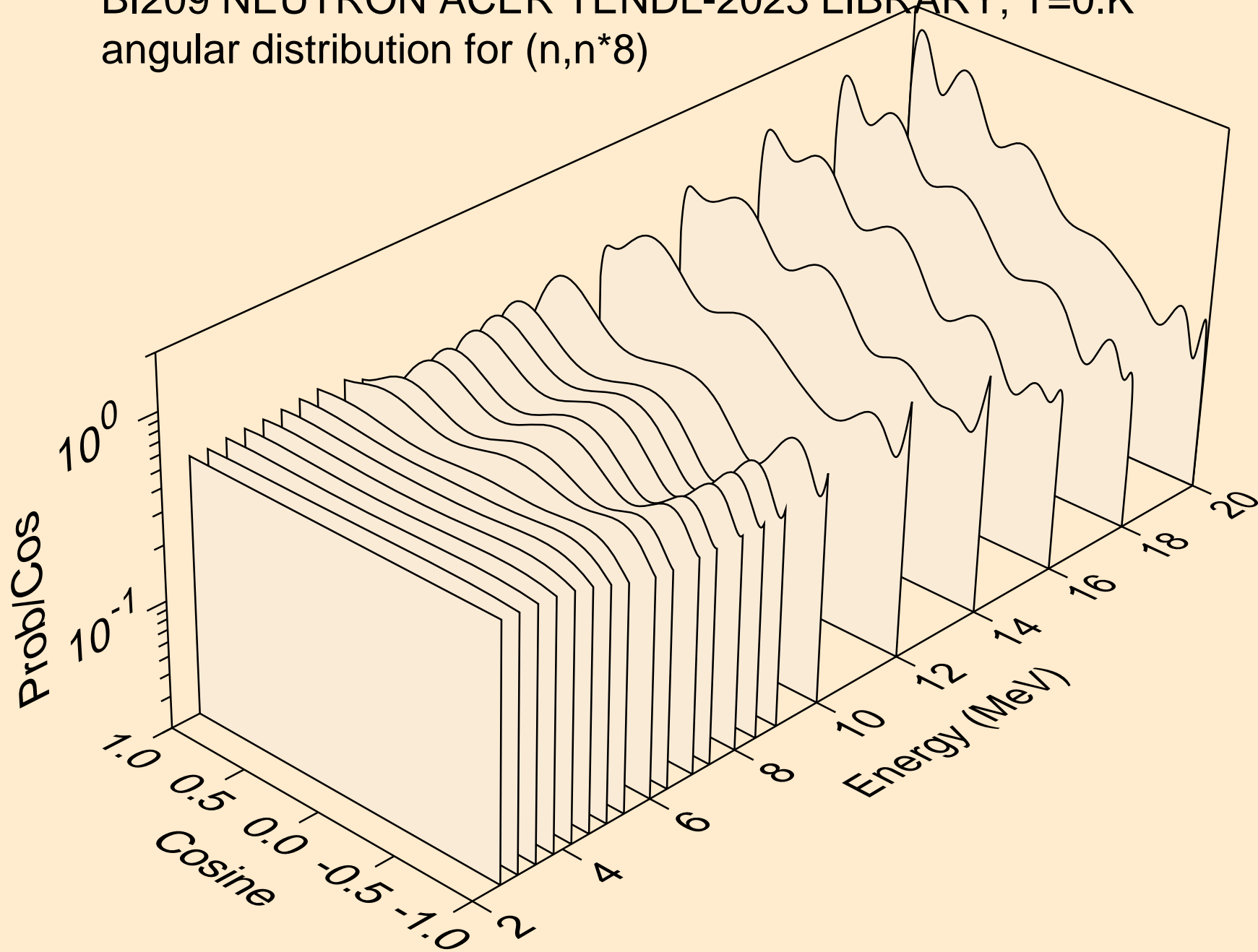
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angular distribution for (n,n*6)



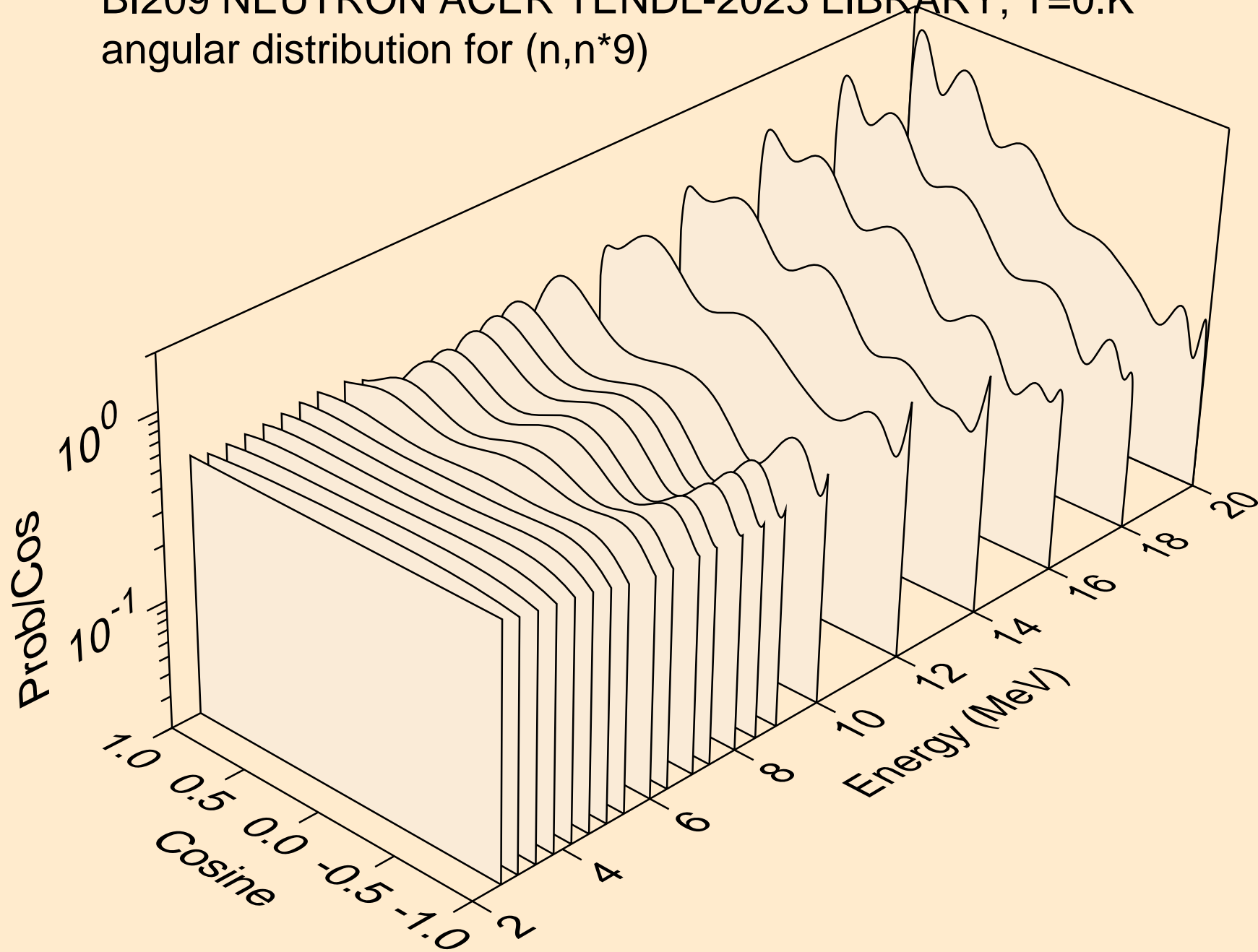
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angular distribution for (n,n*7)



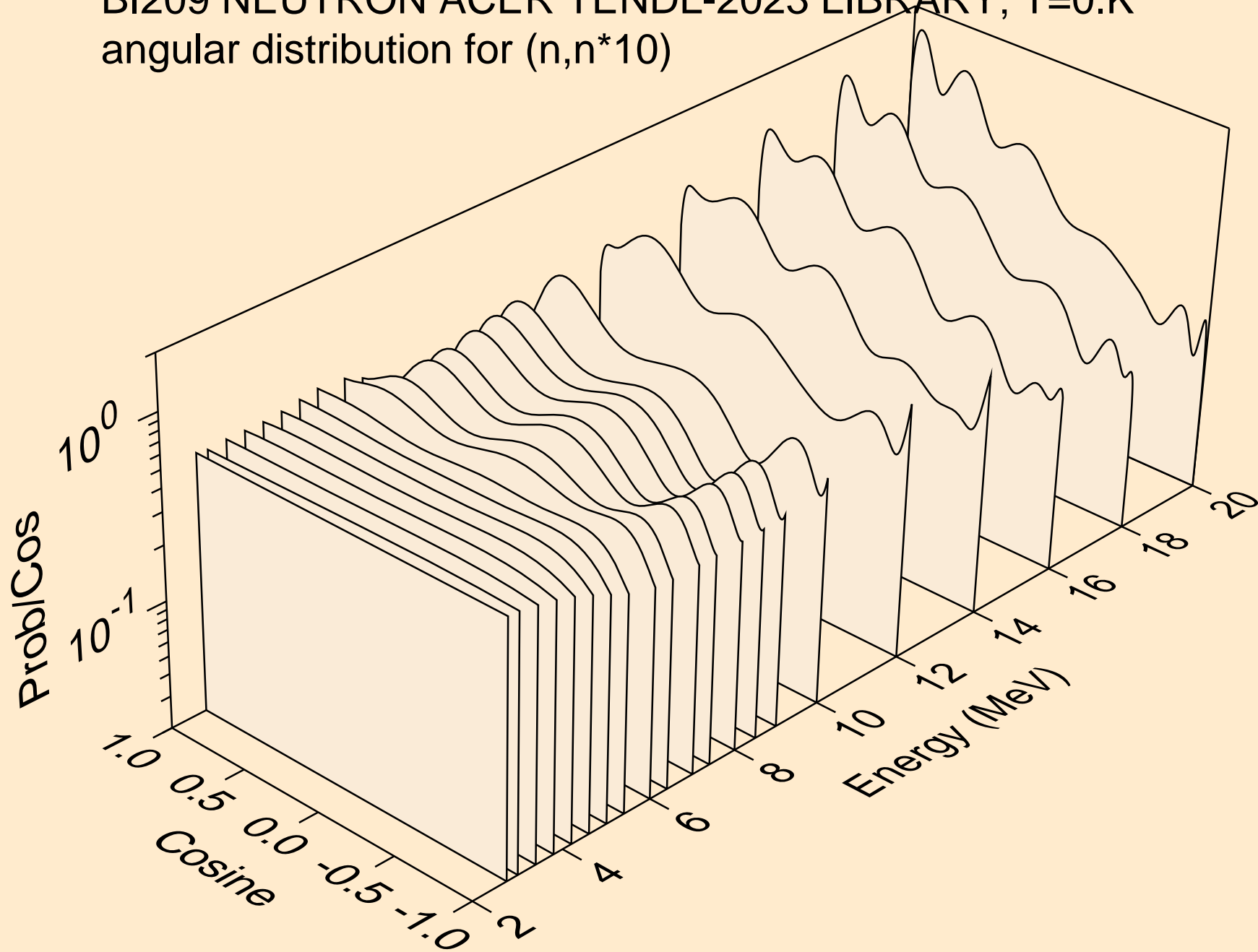
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angular distribution for (n,n*8)



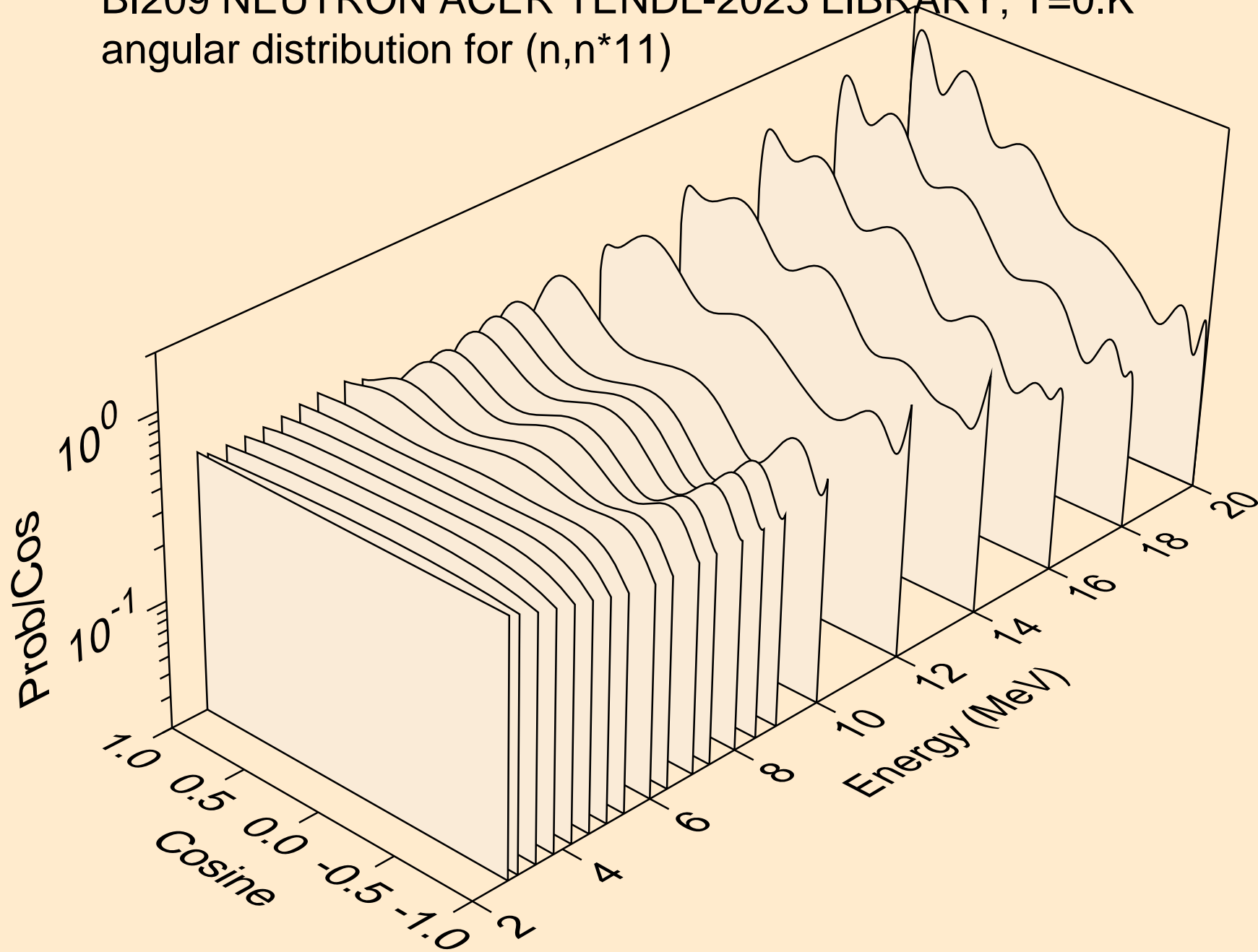
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angular distribution for (n,n*9)



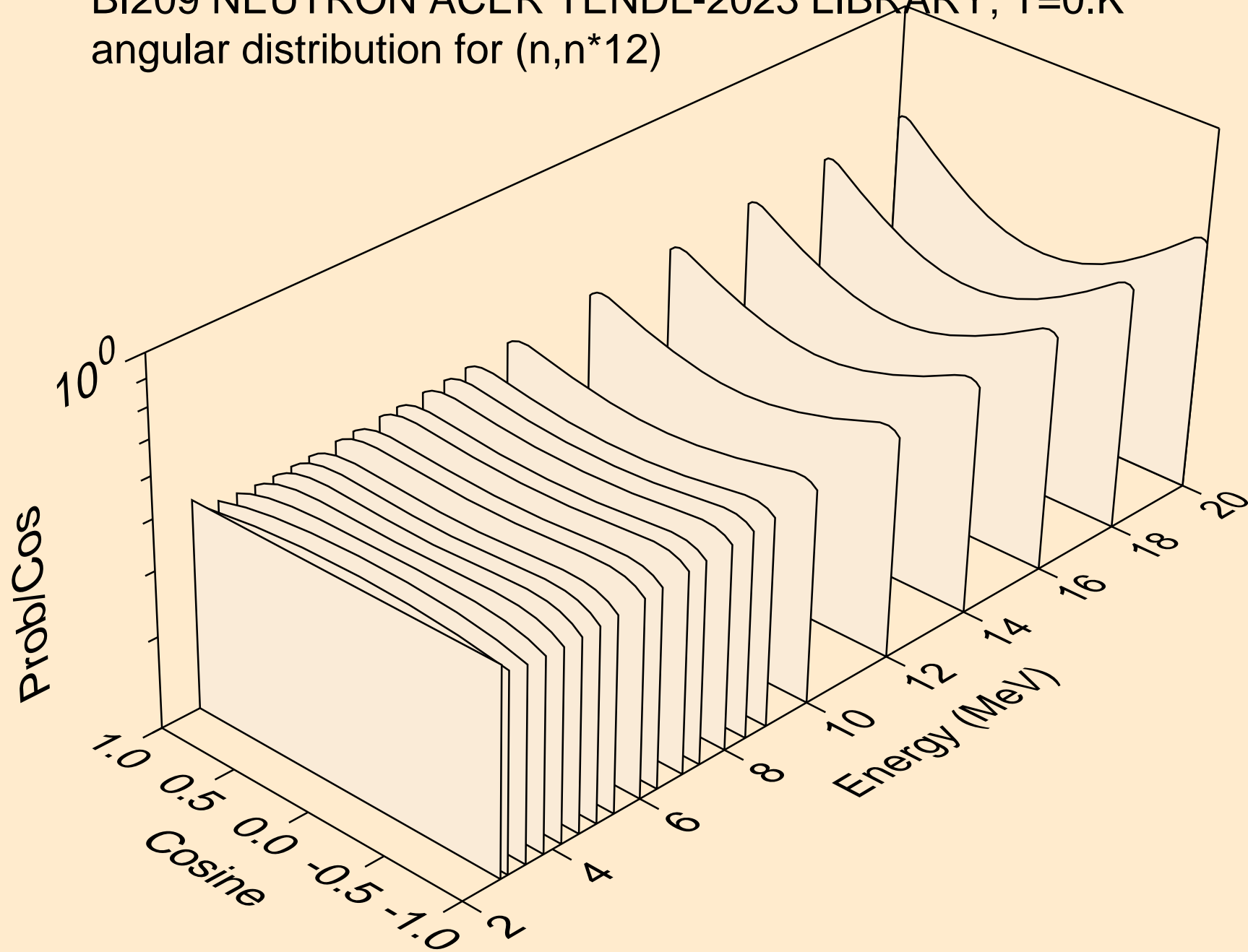
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angular distribution for (n,n*10)



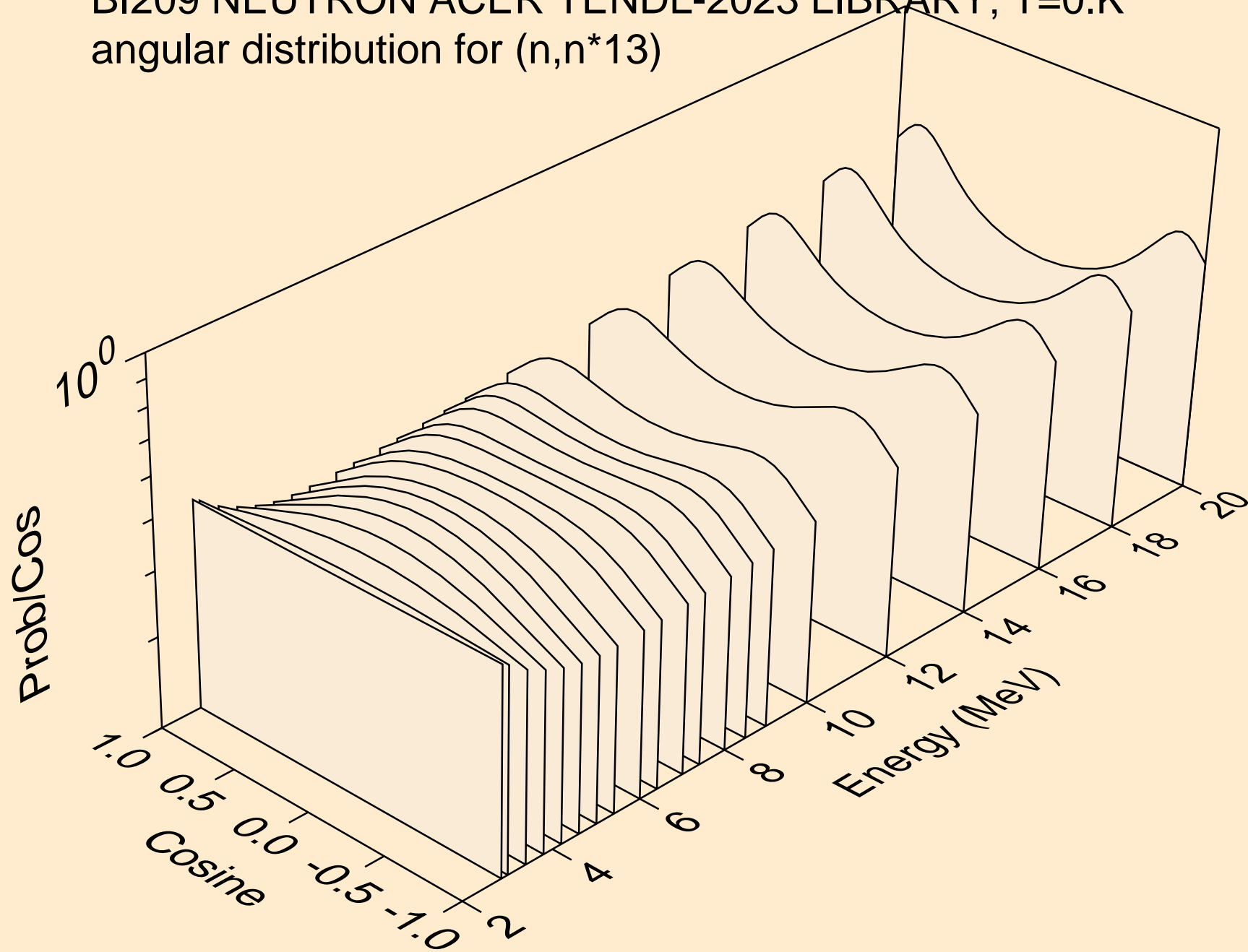
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angular distribution for (n,n*11)



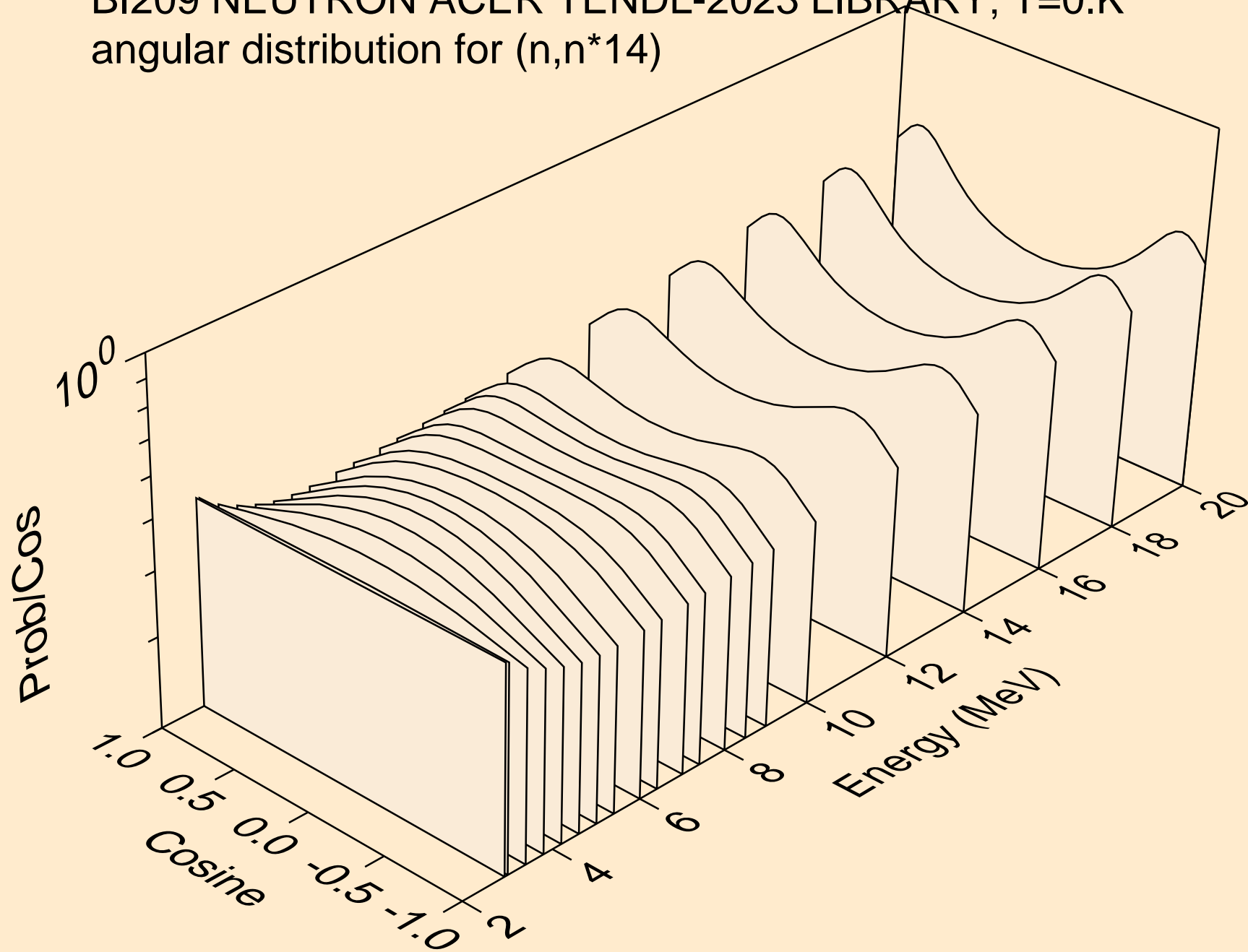
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angular distribution for (n,n*12)



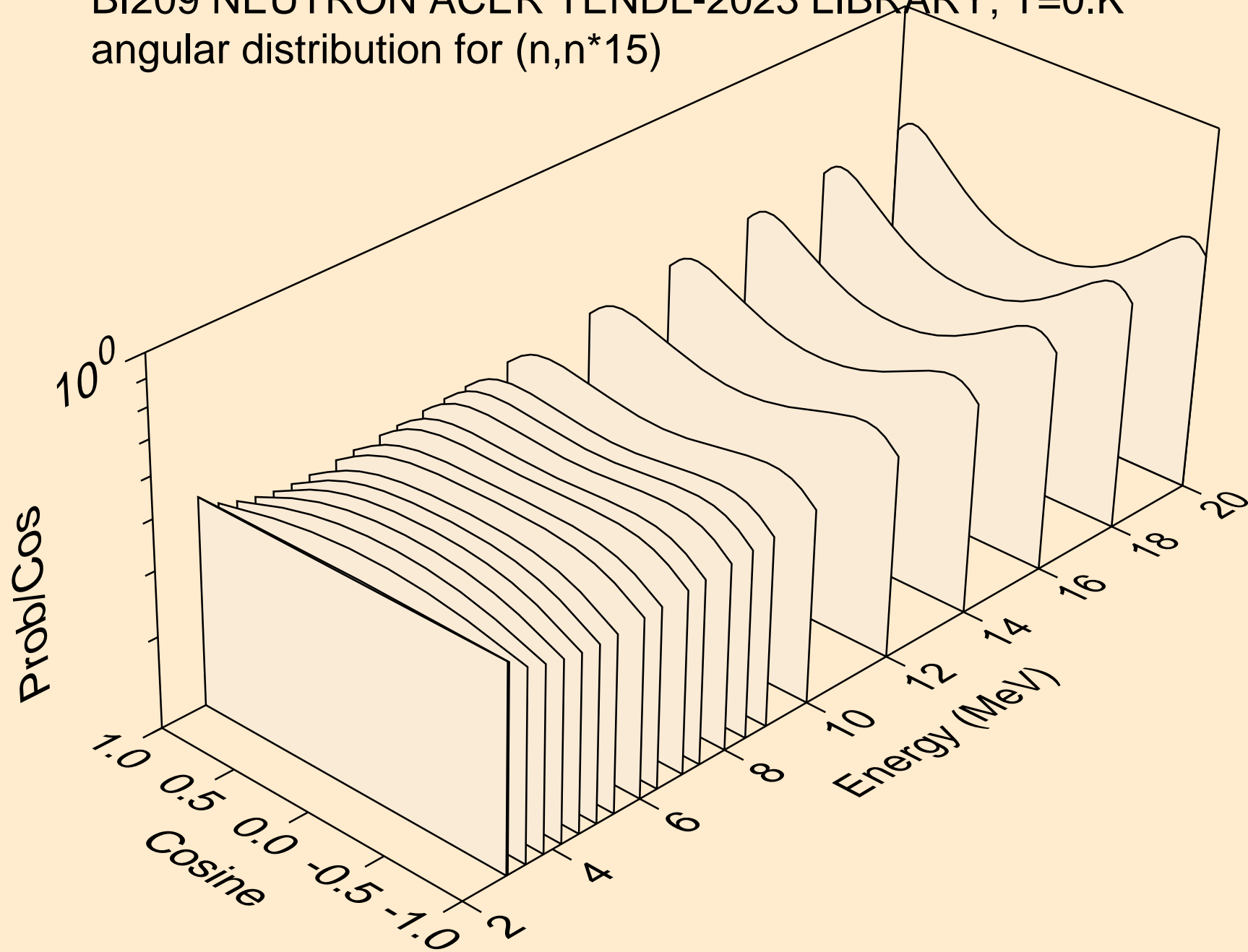
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angular distribution for (n,n*13)



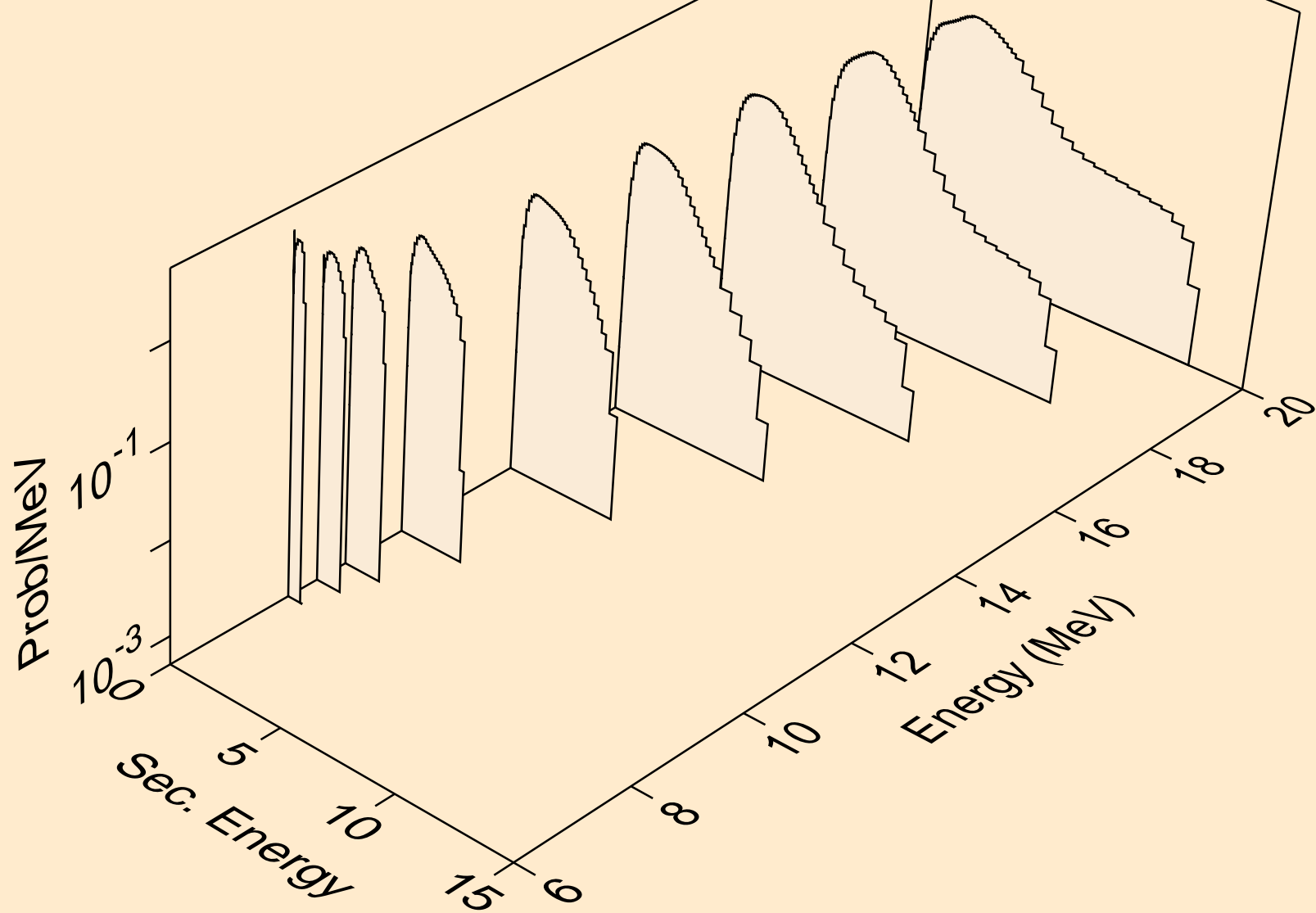
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angular distribution for (n,n*14)



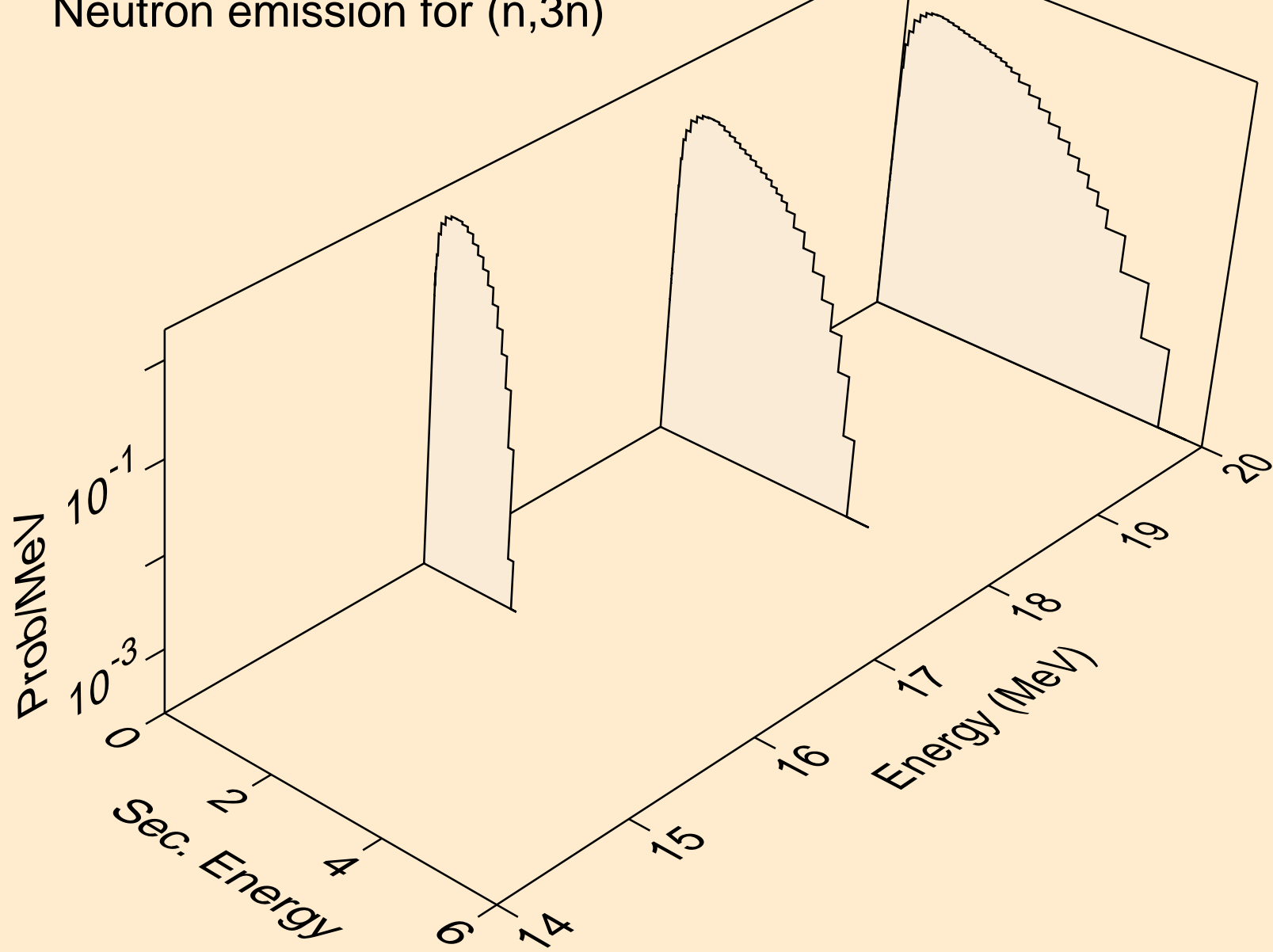
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angular distribution for (n,n*15)



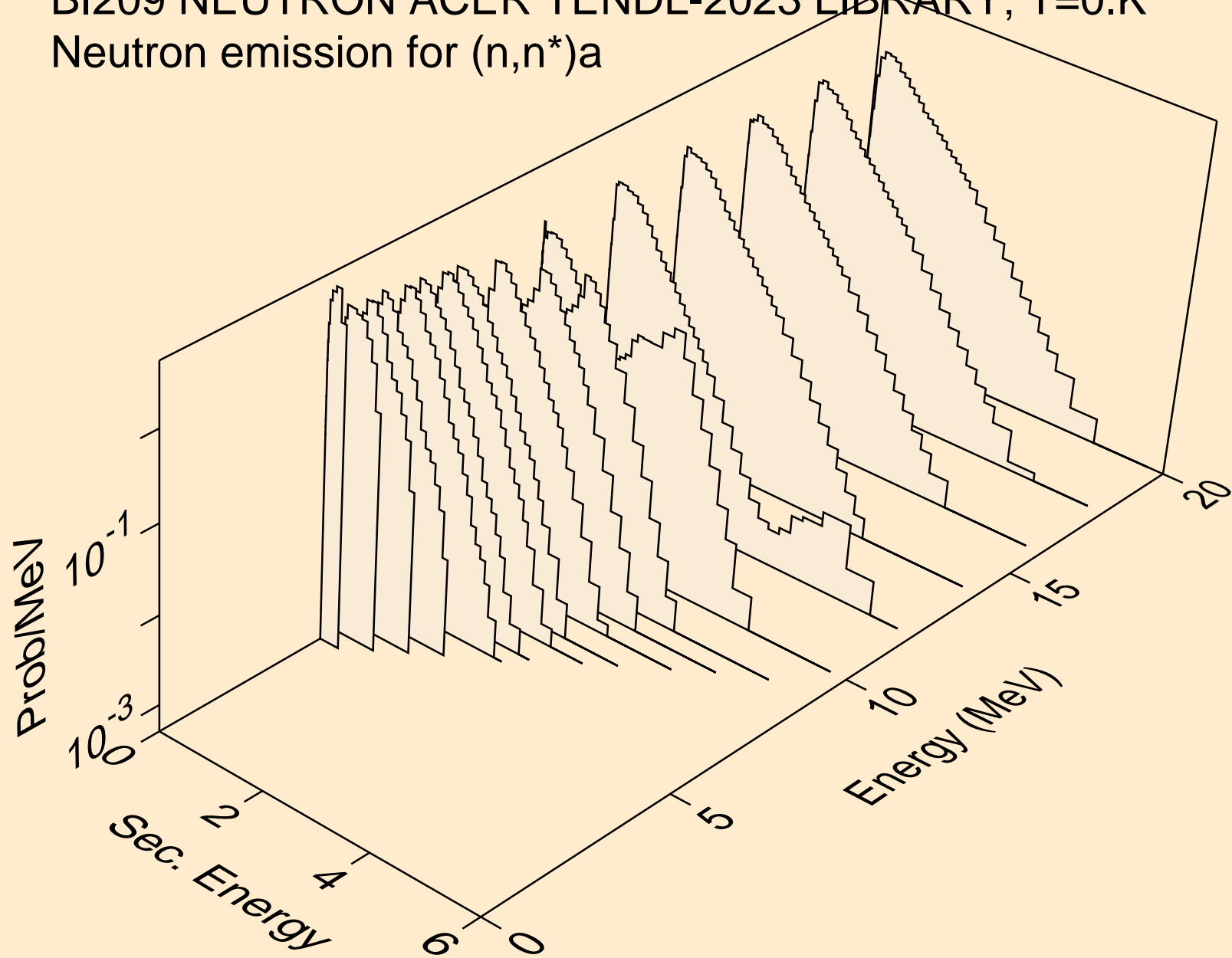
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Neutron emission for (n,2n)



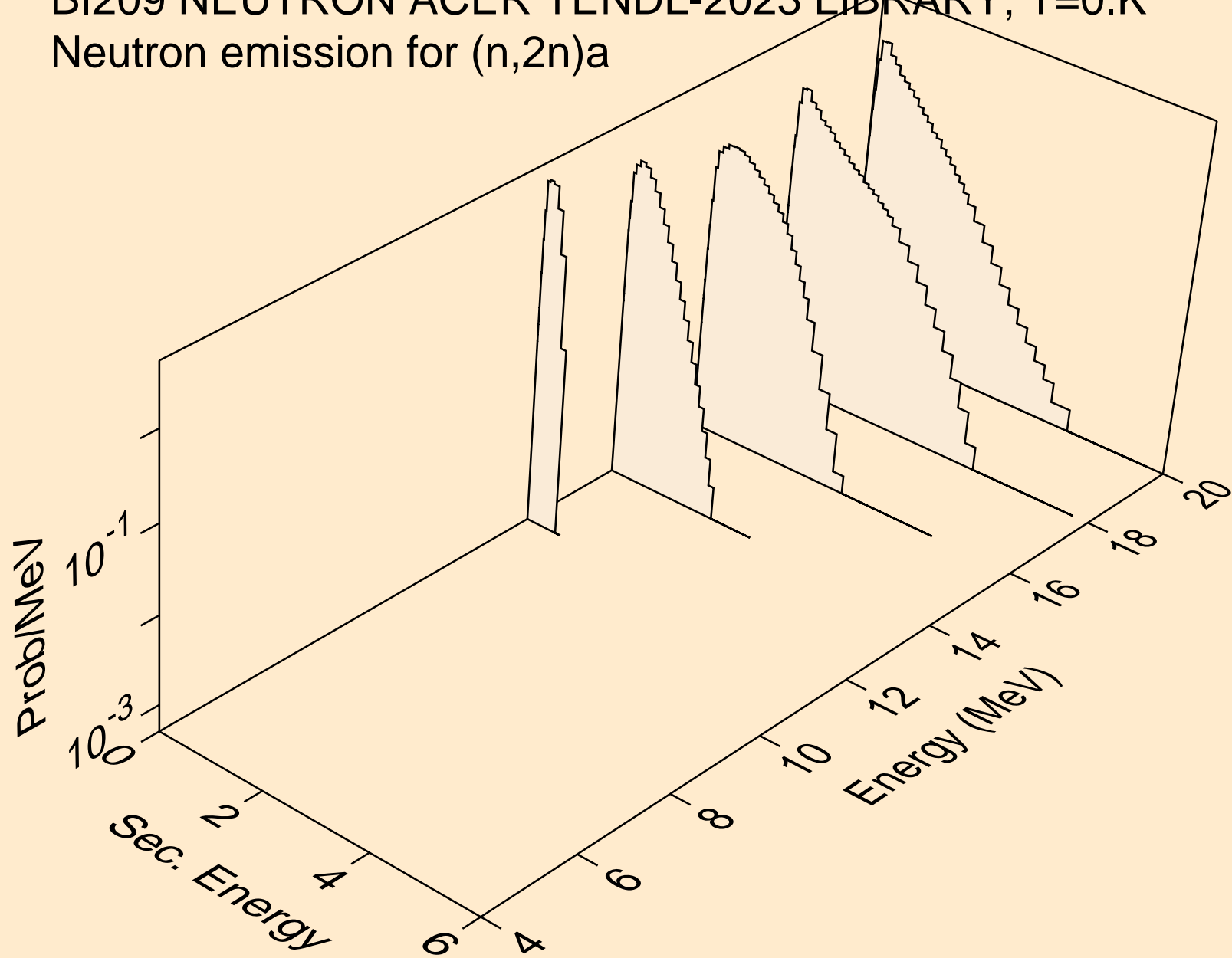
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Neutron emission for (n,3n)



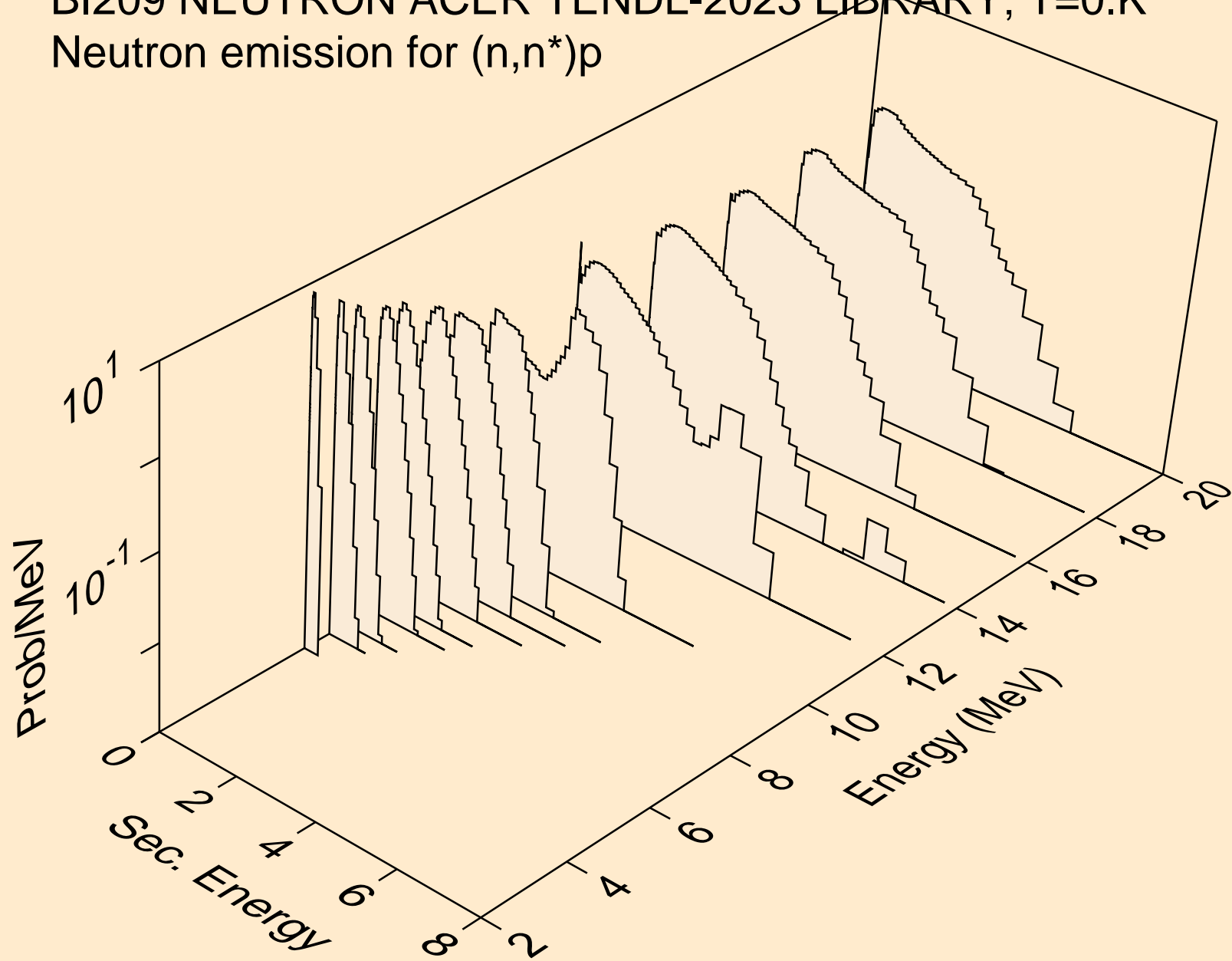
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Neutron emission for (n,n*)a



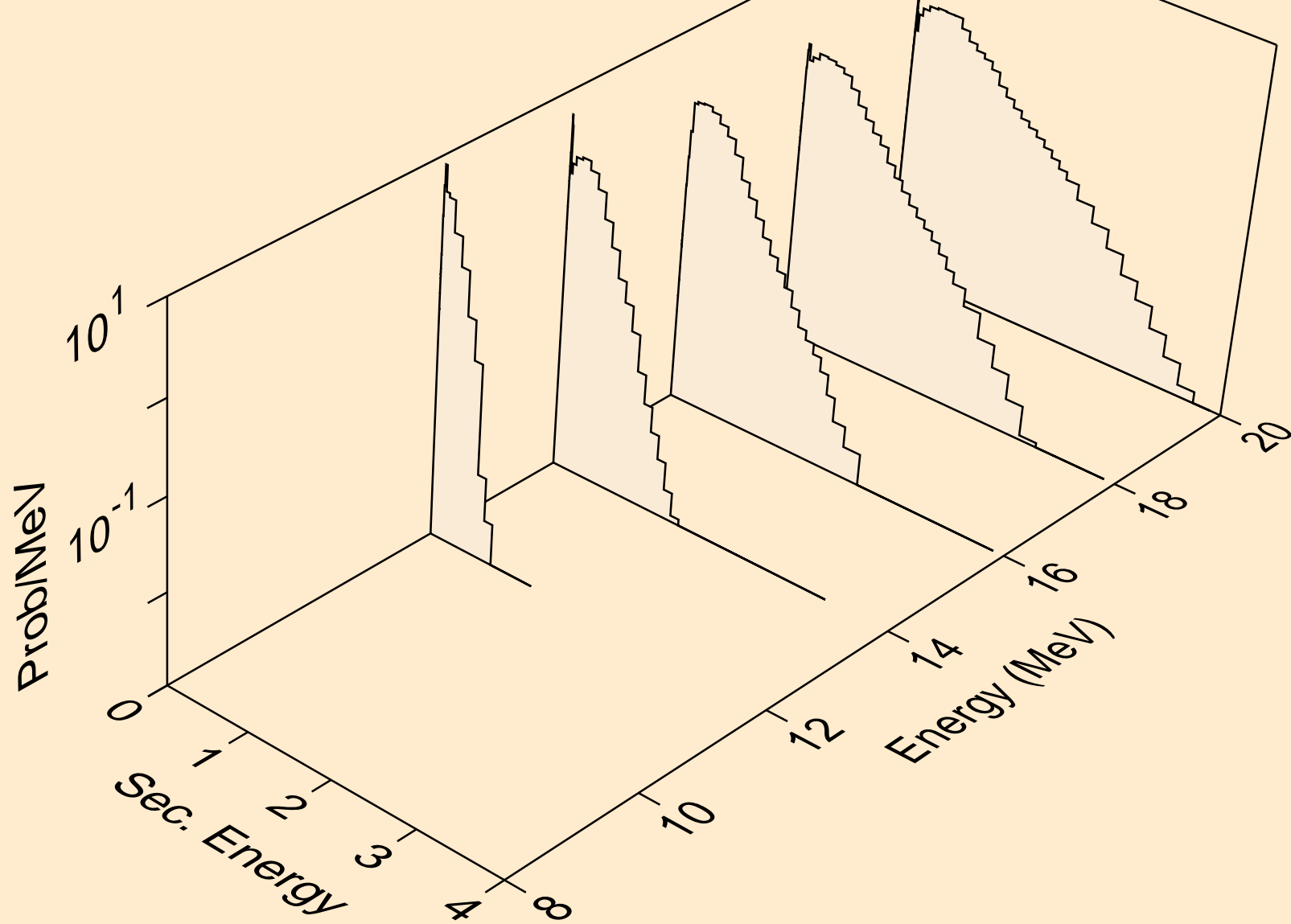
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Neutron emission for (n,2n)a



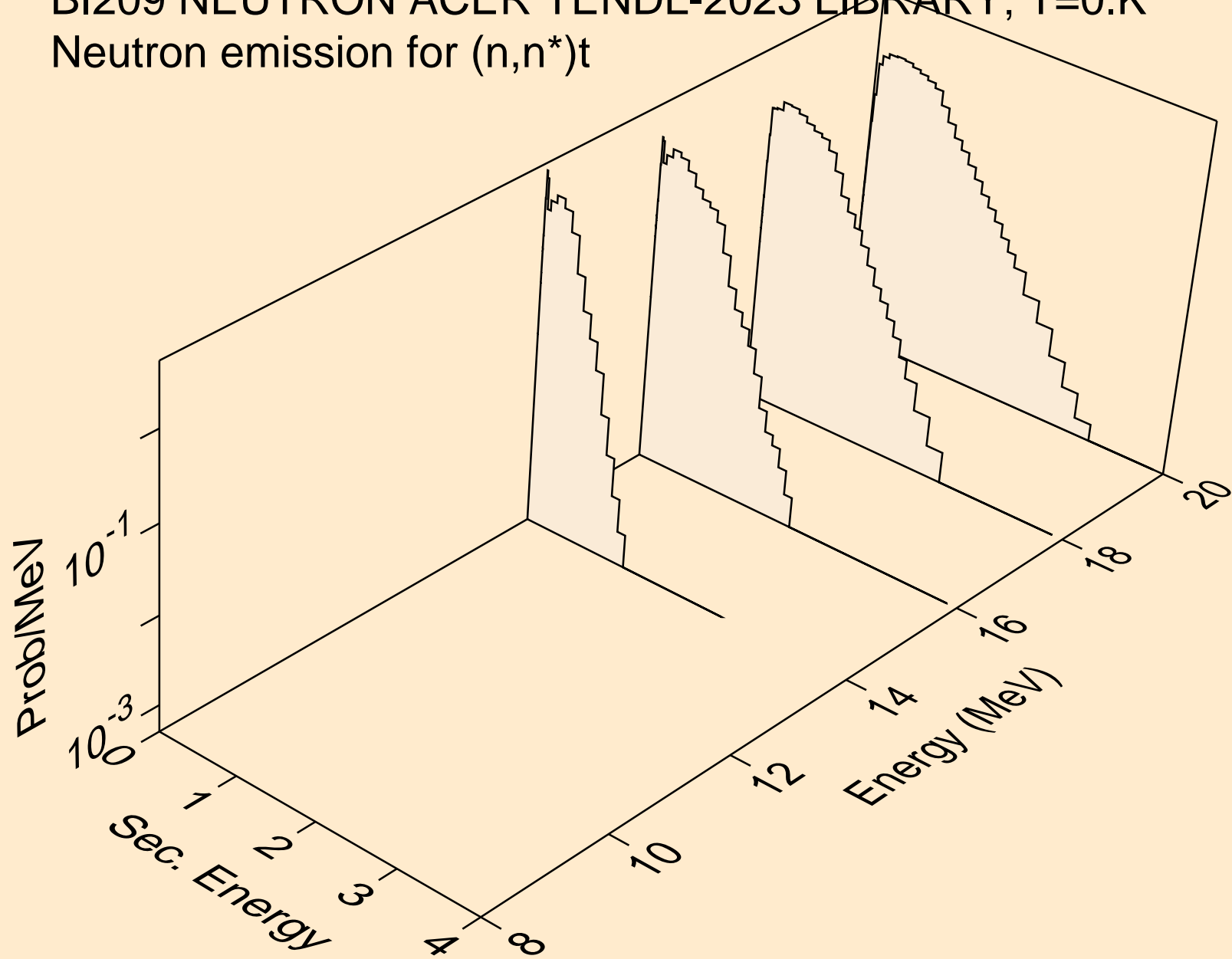
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Neutron emission for (n,n*)p



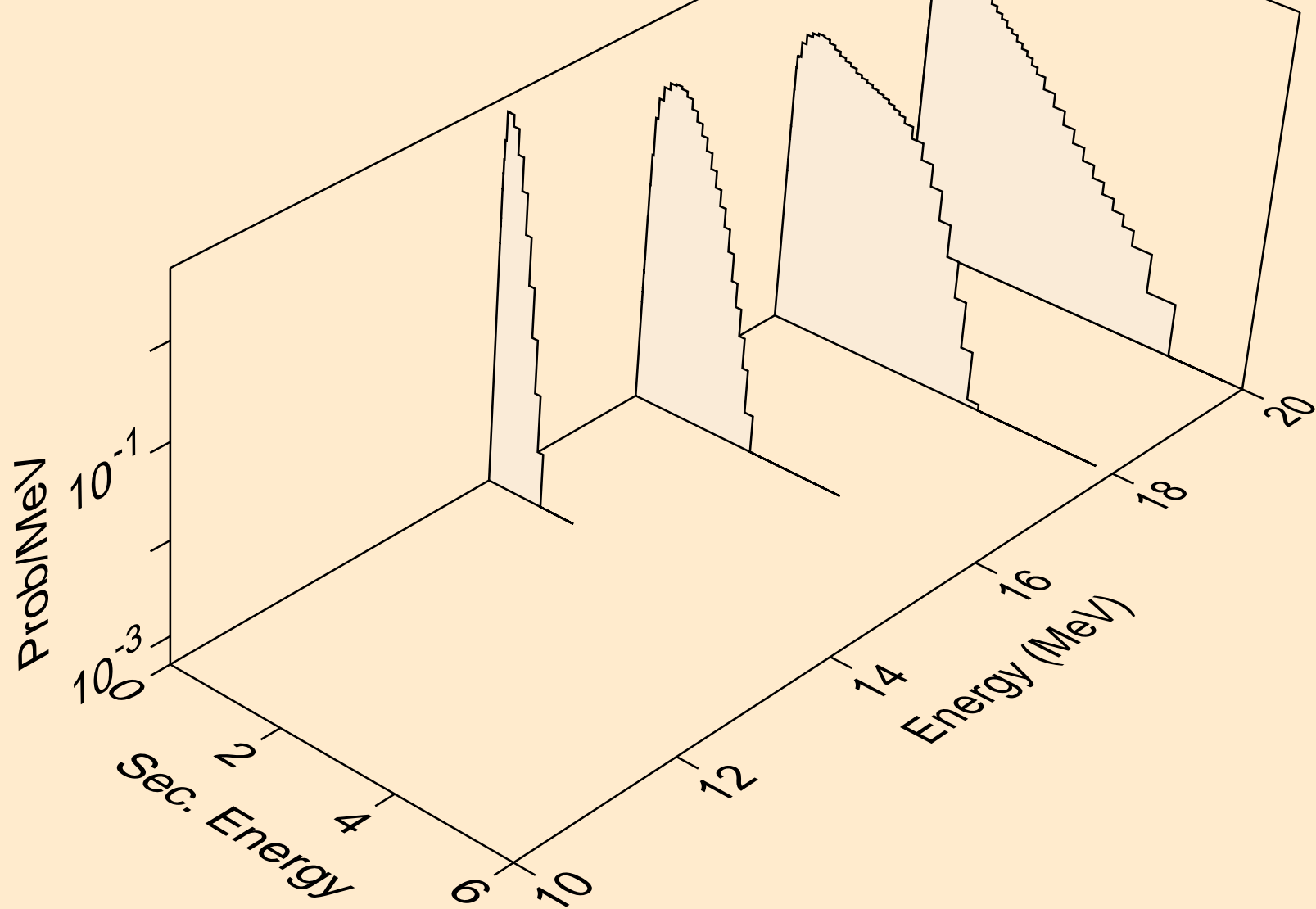
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Neutron emission for (n,n*)d



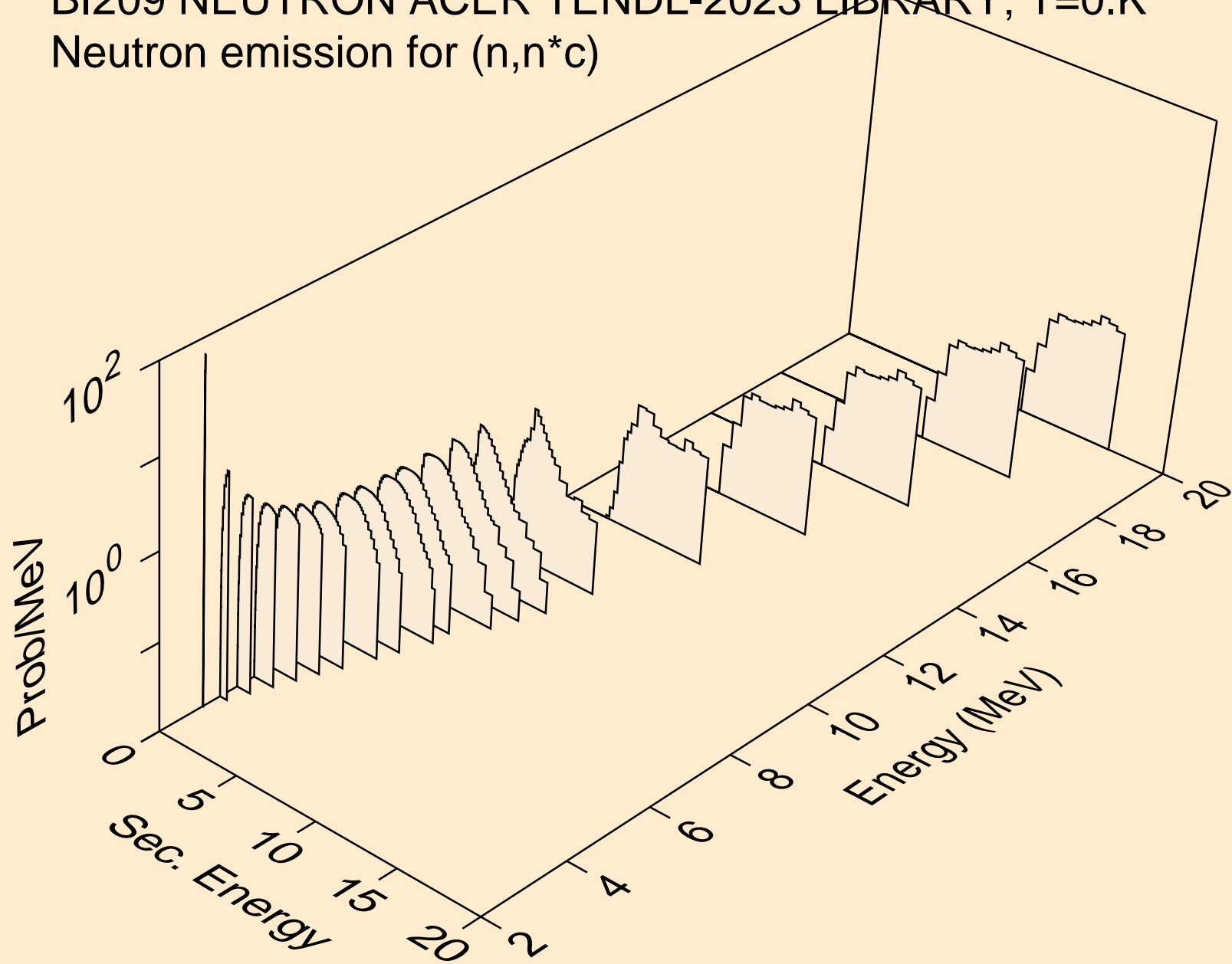
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Neutron emission for (n,n*)t



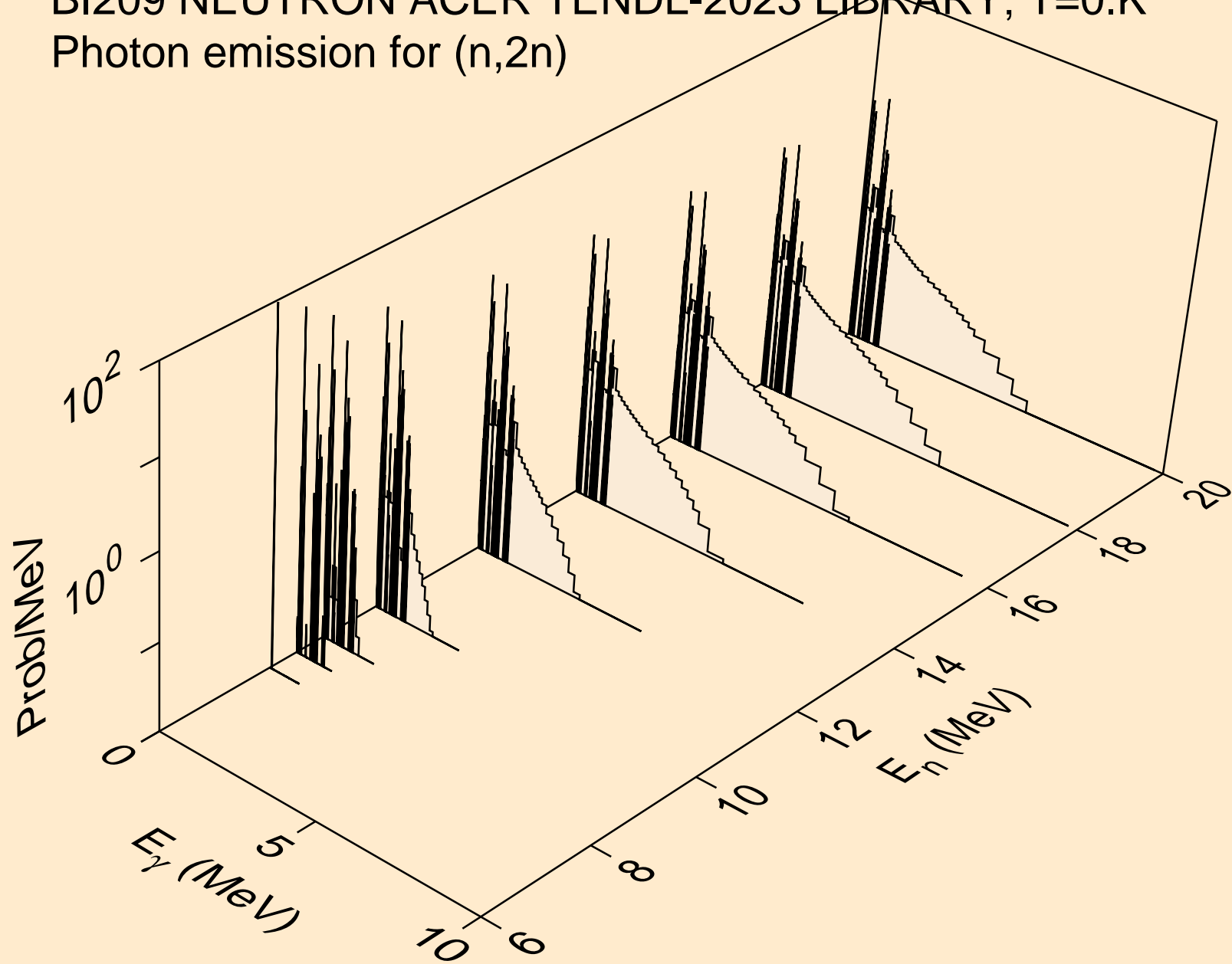
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Neutron emission for (n,2np)



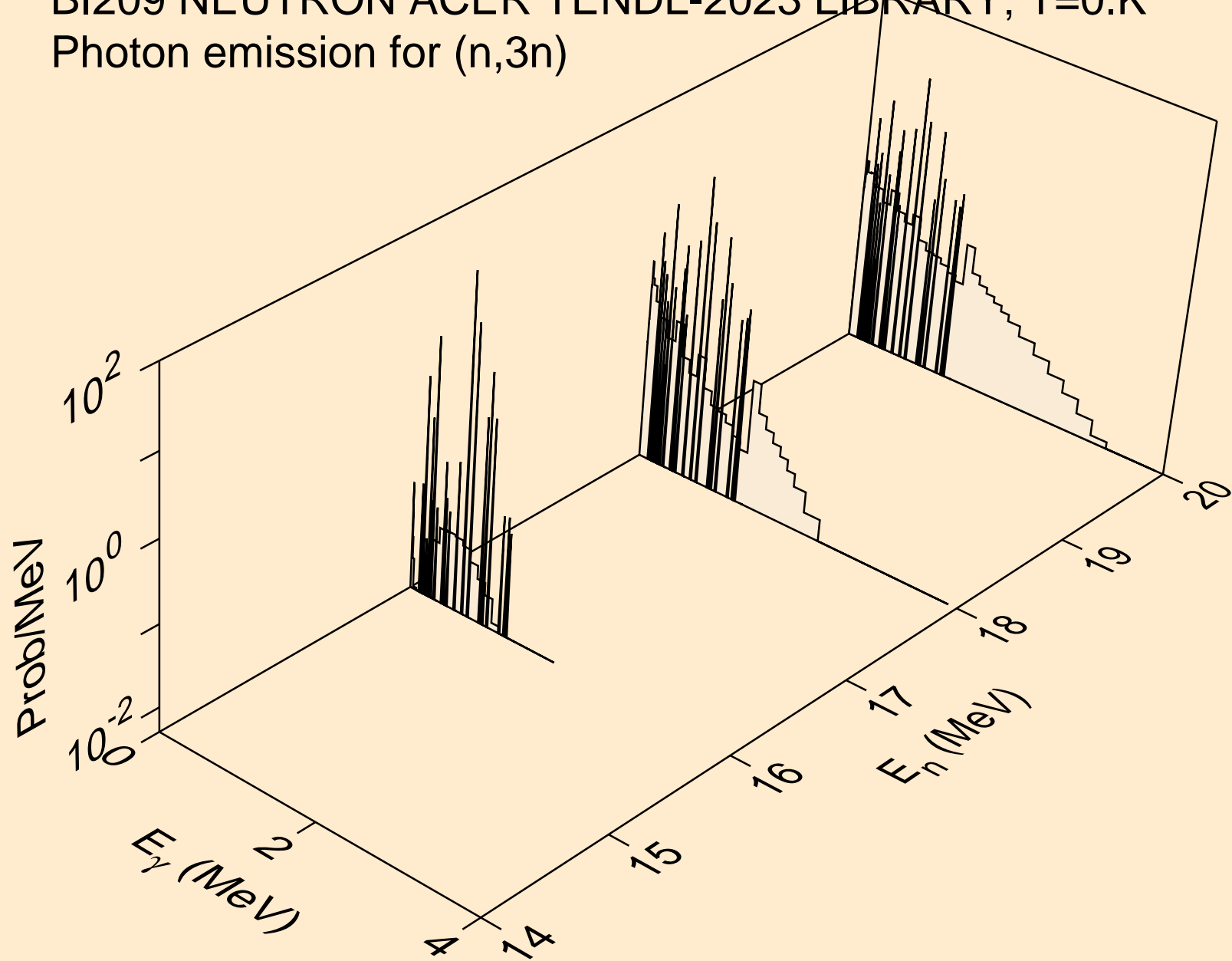
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Neutron emission for (n,n*c)



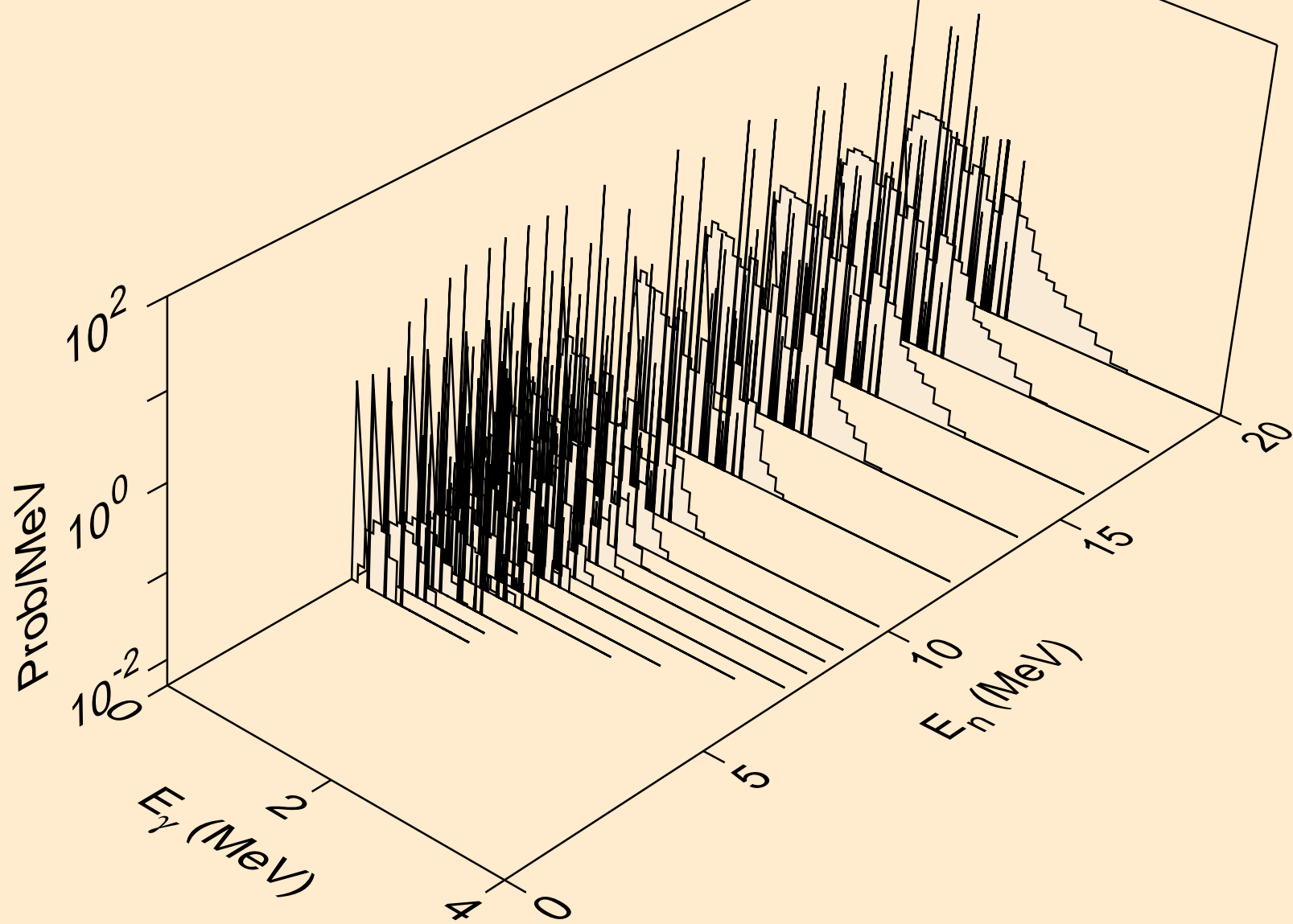
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Photon emission for (n,2n)



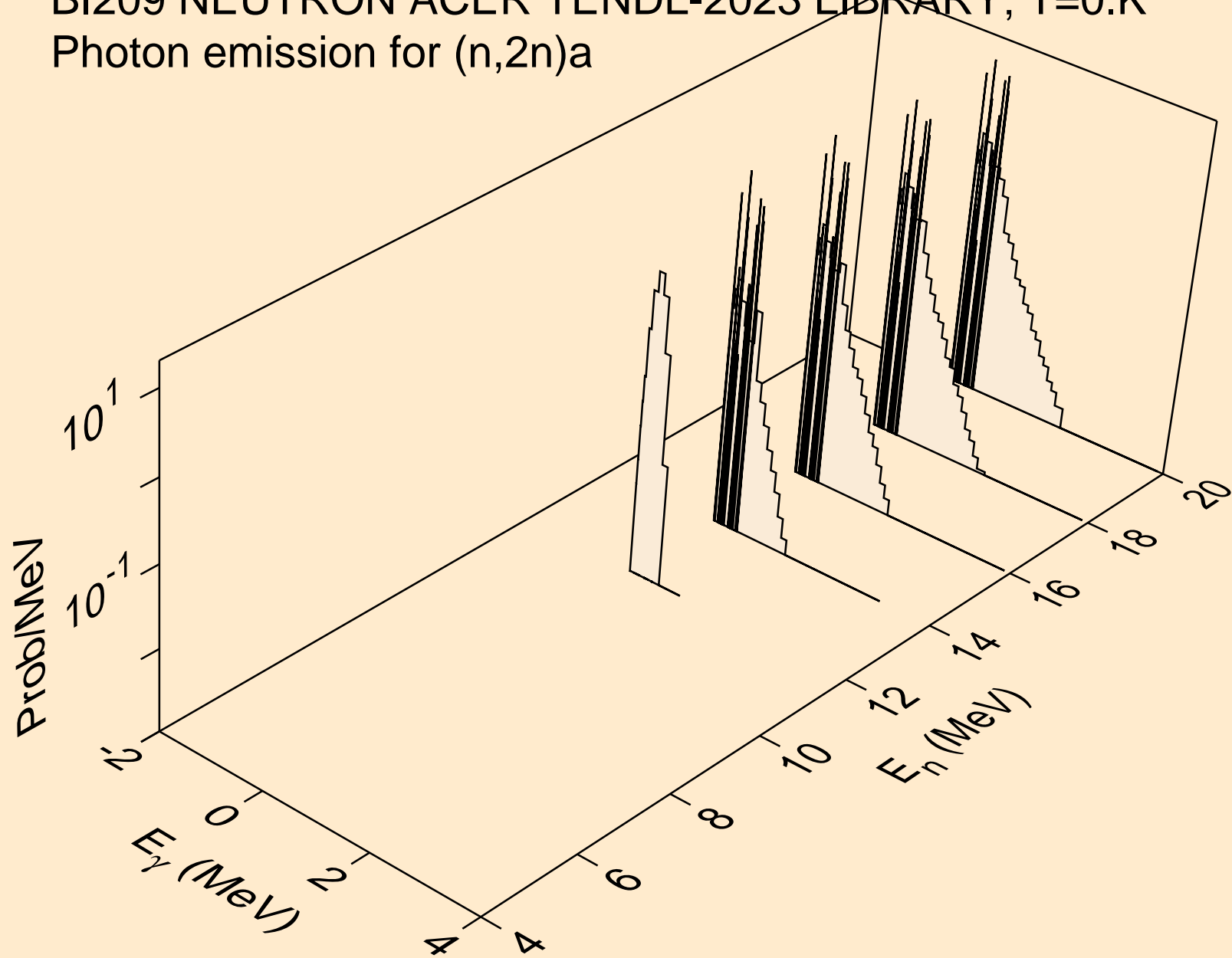
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Photon emission for (n,3n)



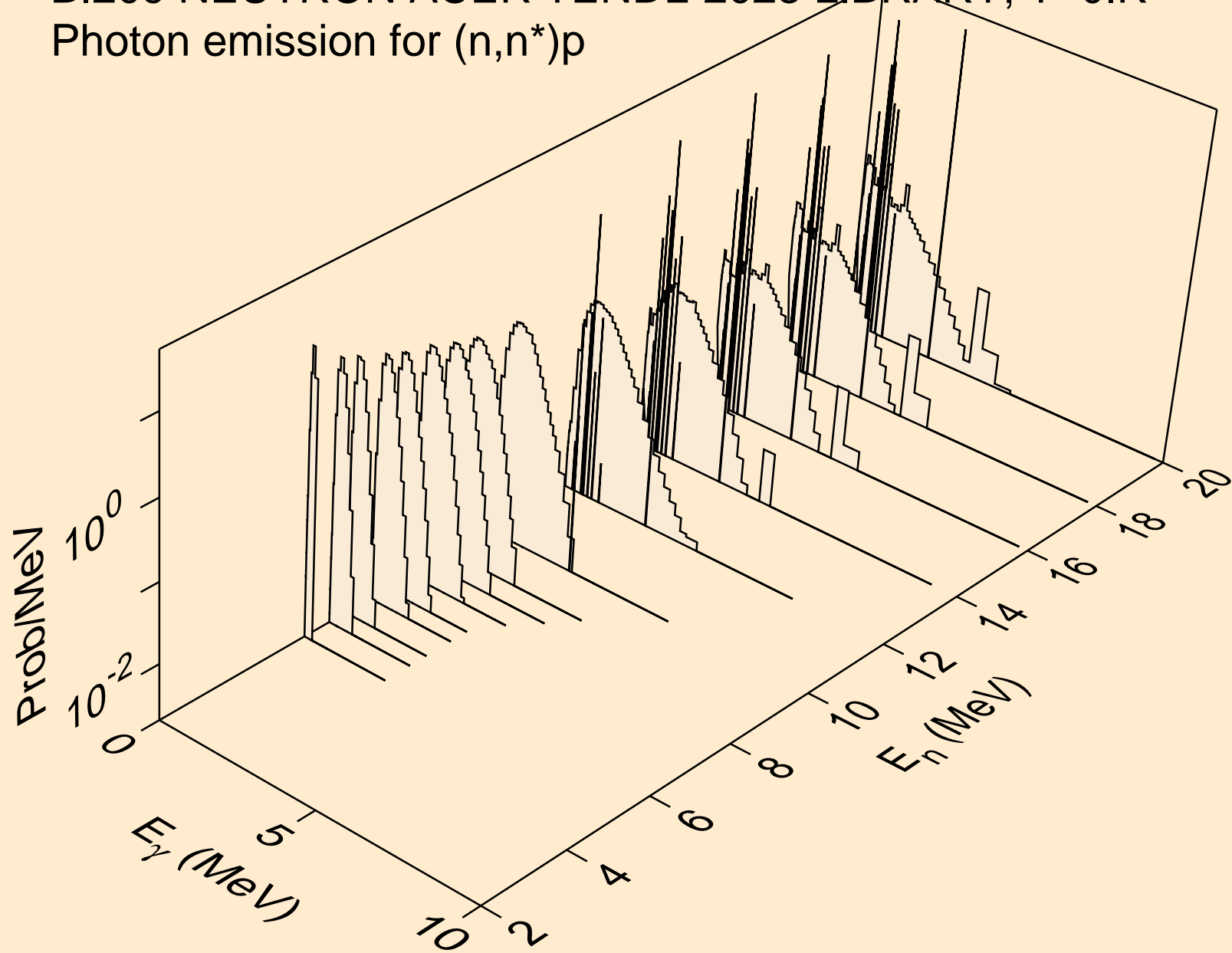
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Photon emission for (n,n*)a



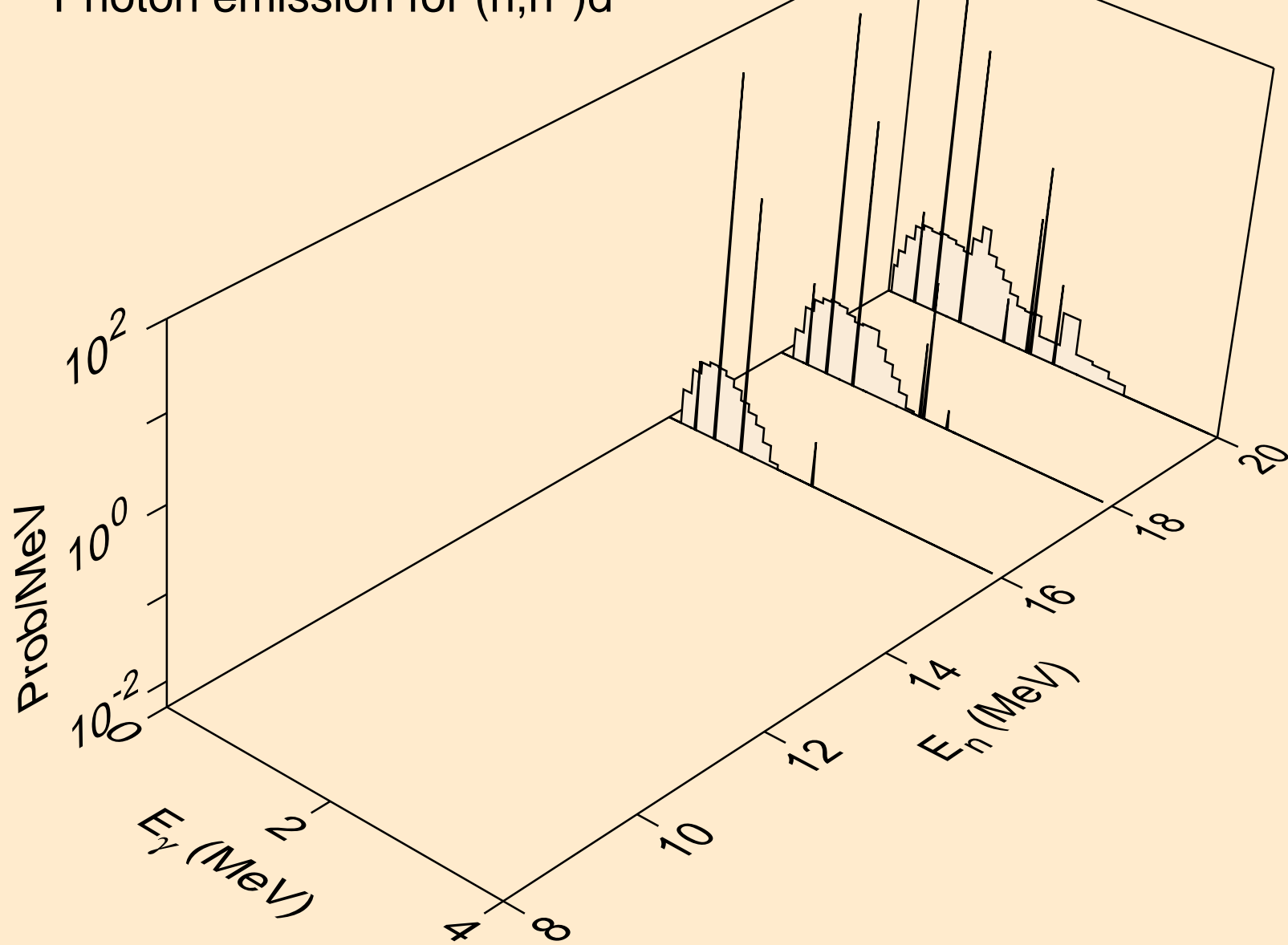
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Photon emission for (n,2n)a



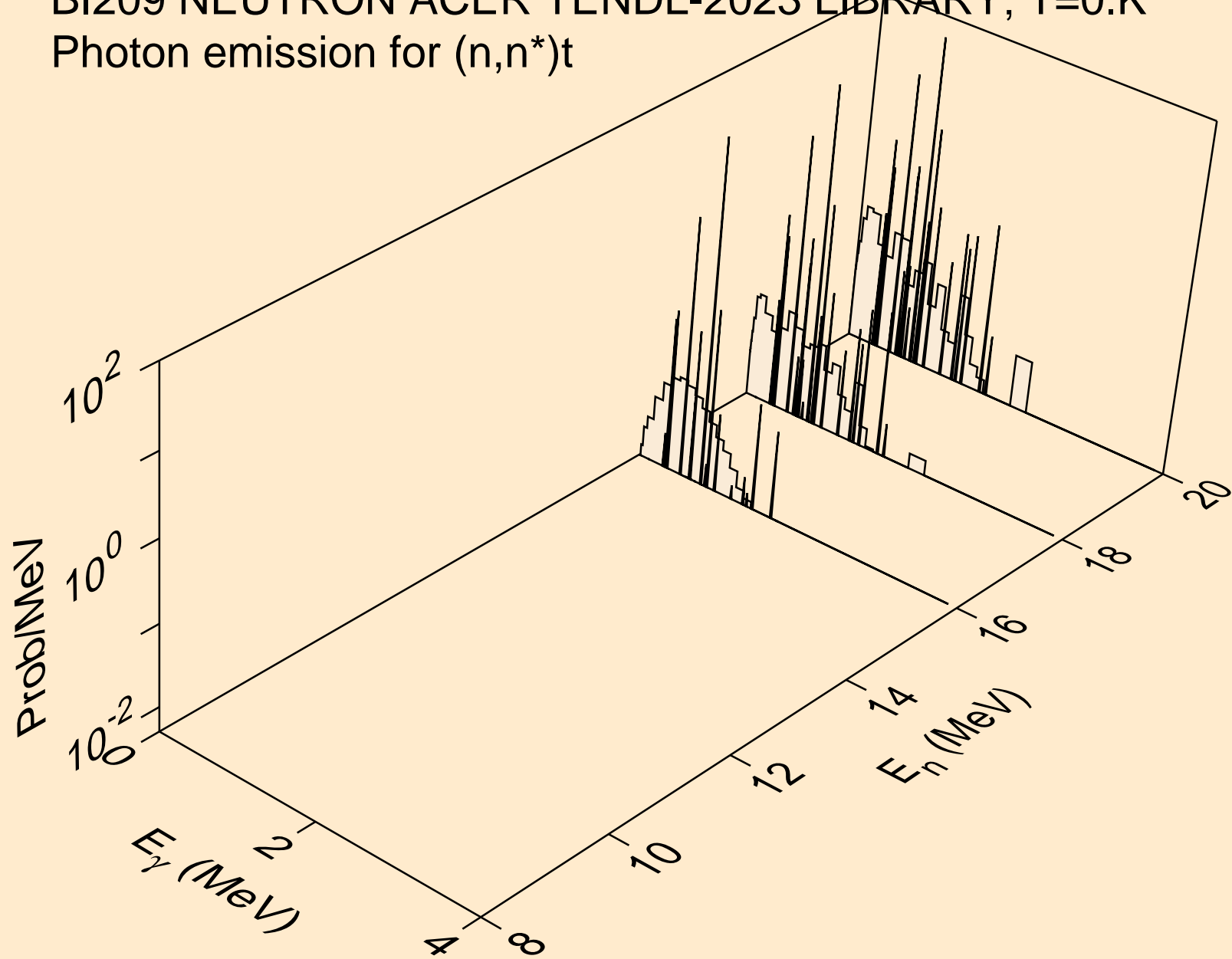
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Photon emission for (n,n*)p



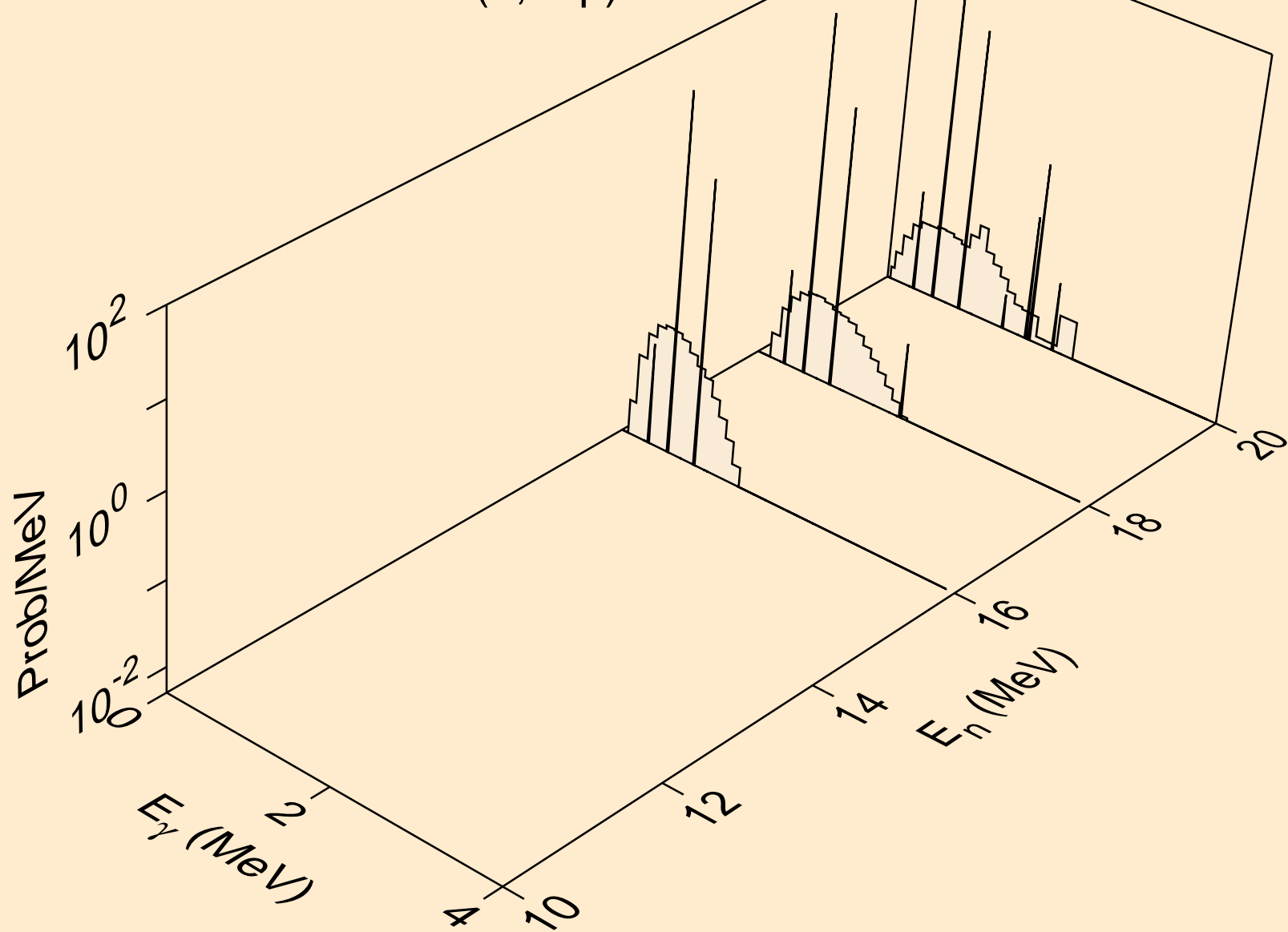
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Photon emission for (n,n*)d



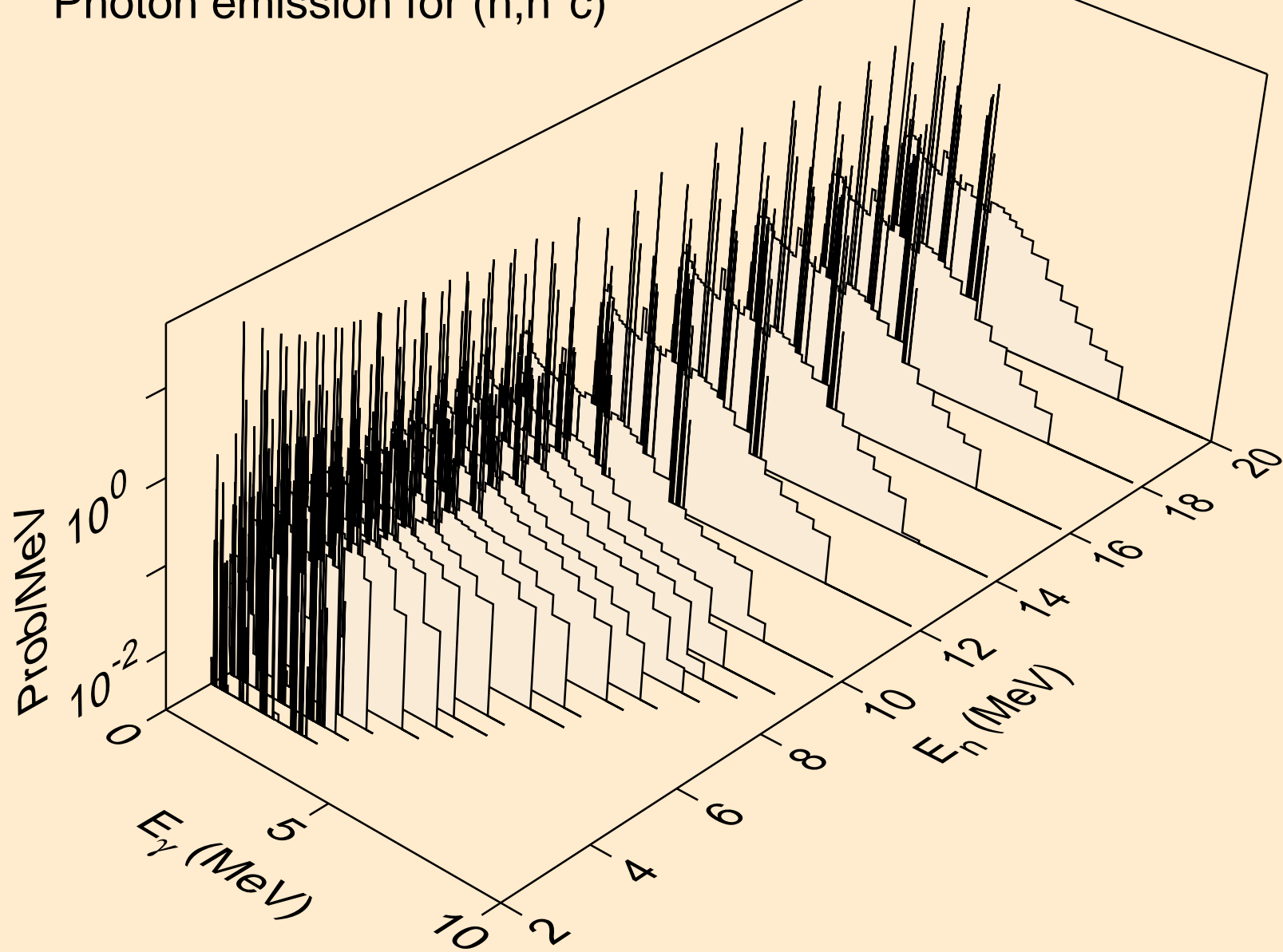
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Photon emission for (n,n*)t



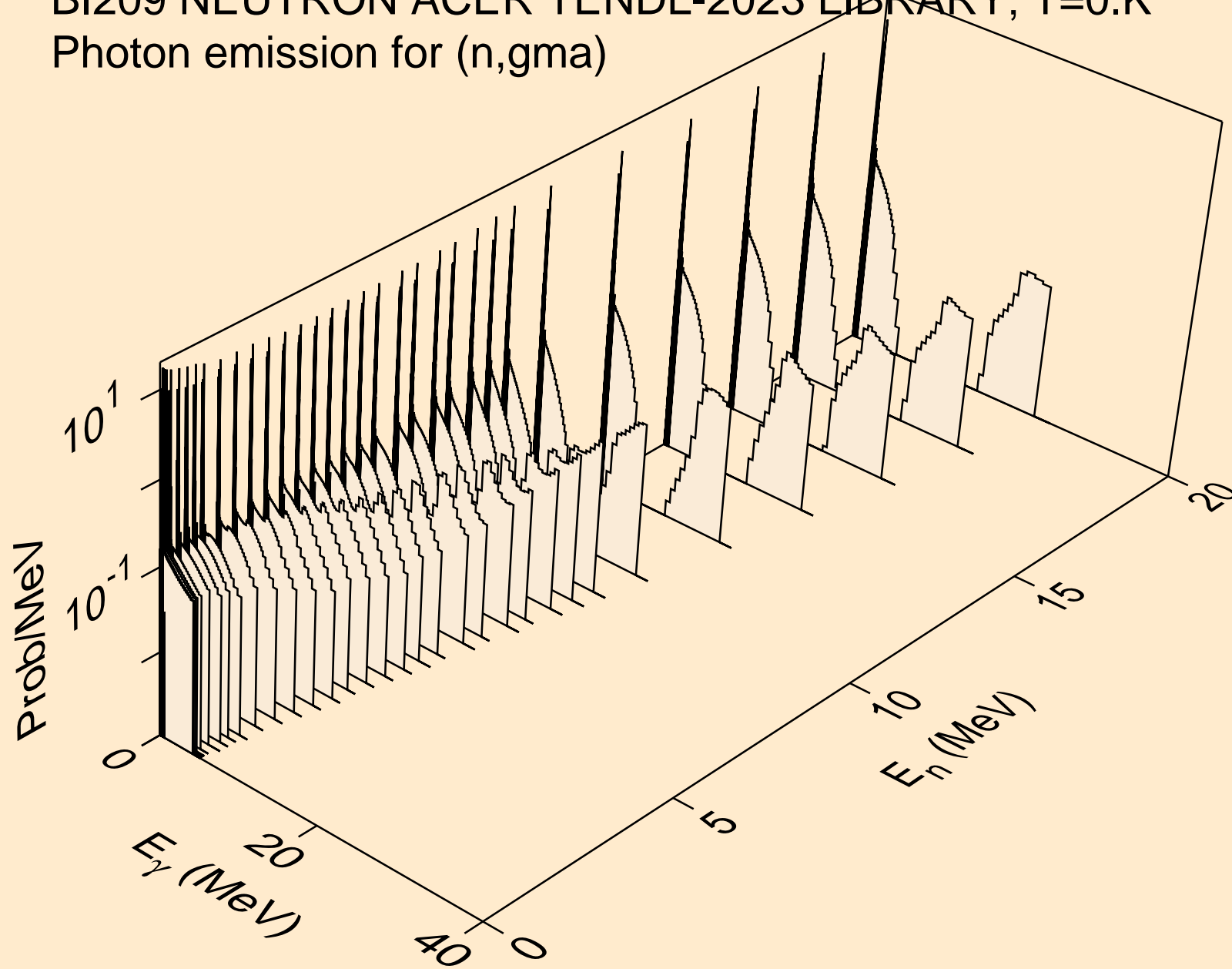
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Photon emission for (n,2np)



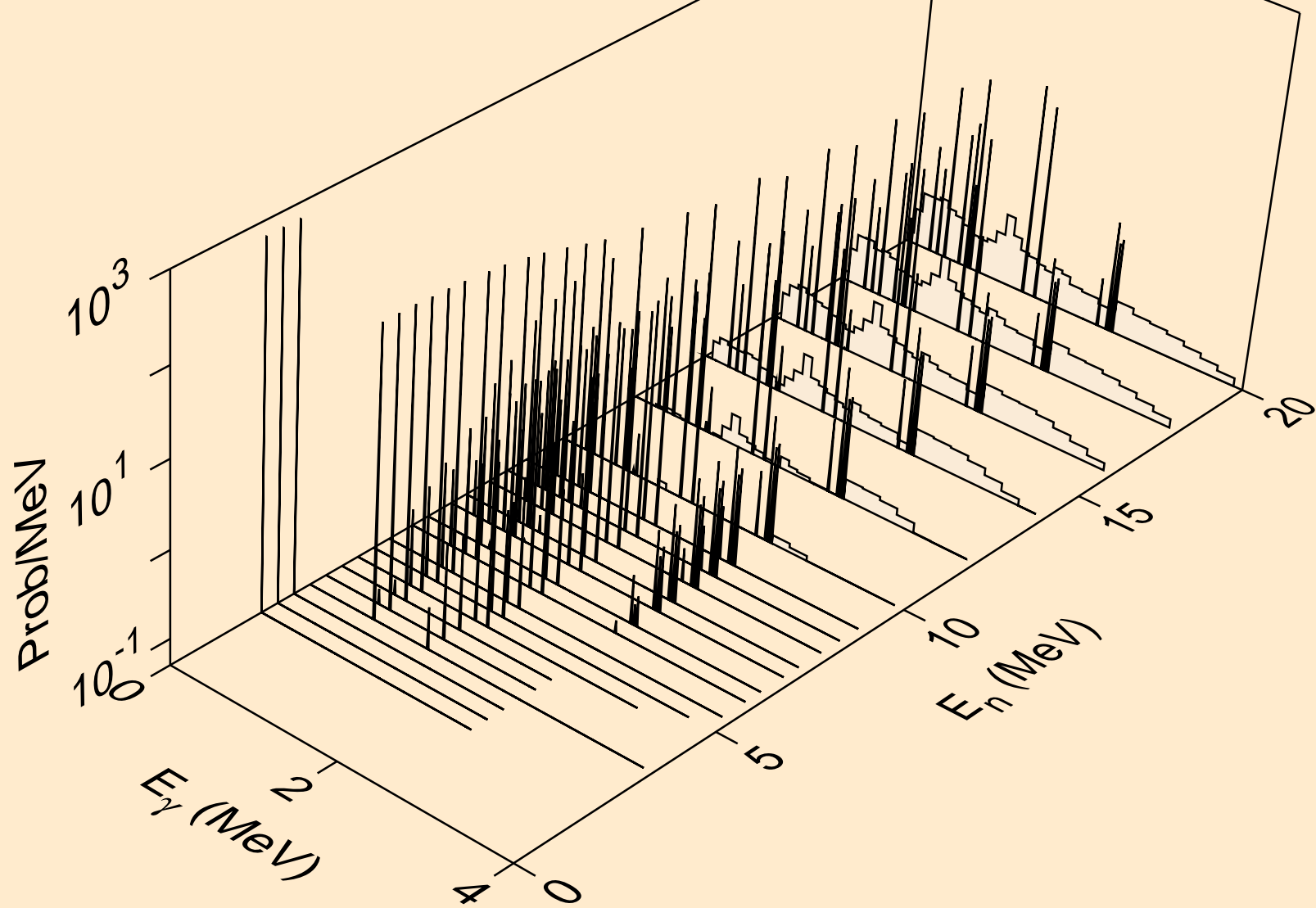
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Photon emission for (n,n*c)



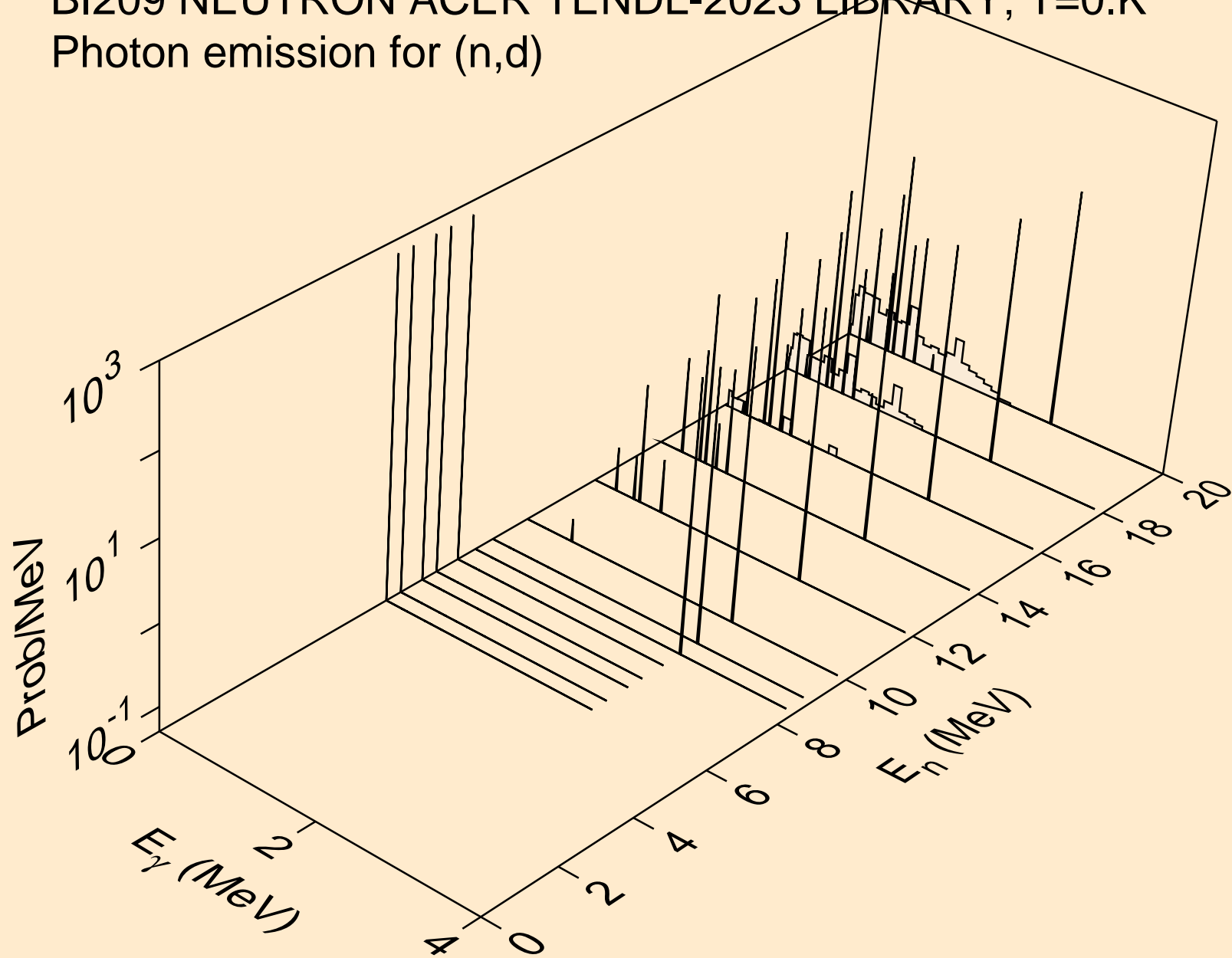
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Photon emission for (n,gma)



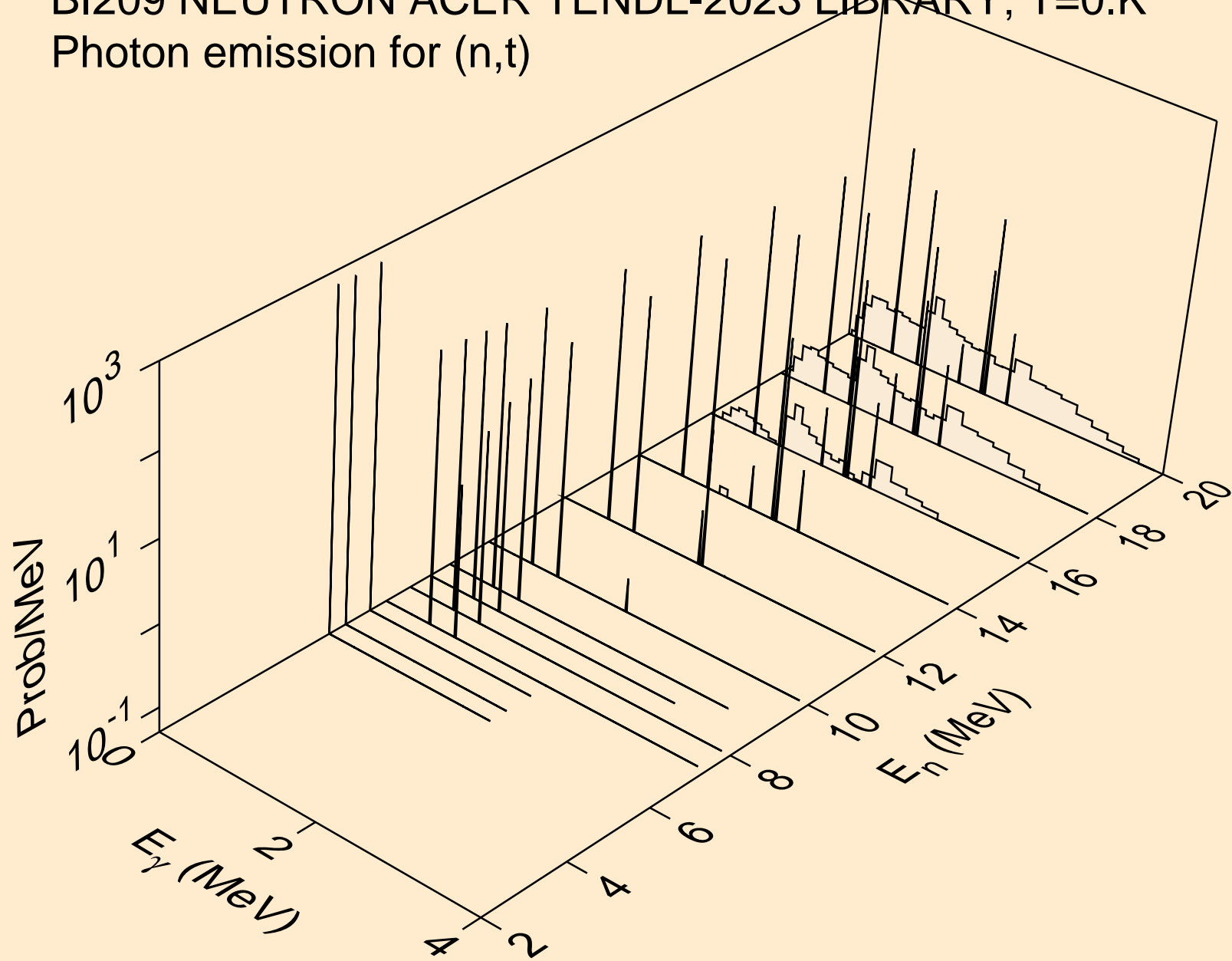
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Photon emission for (n,p)



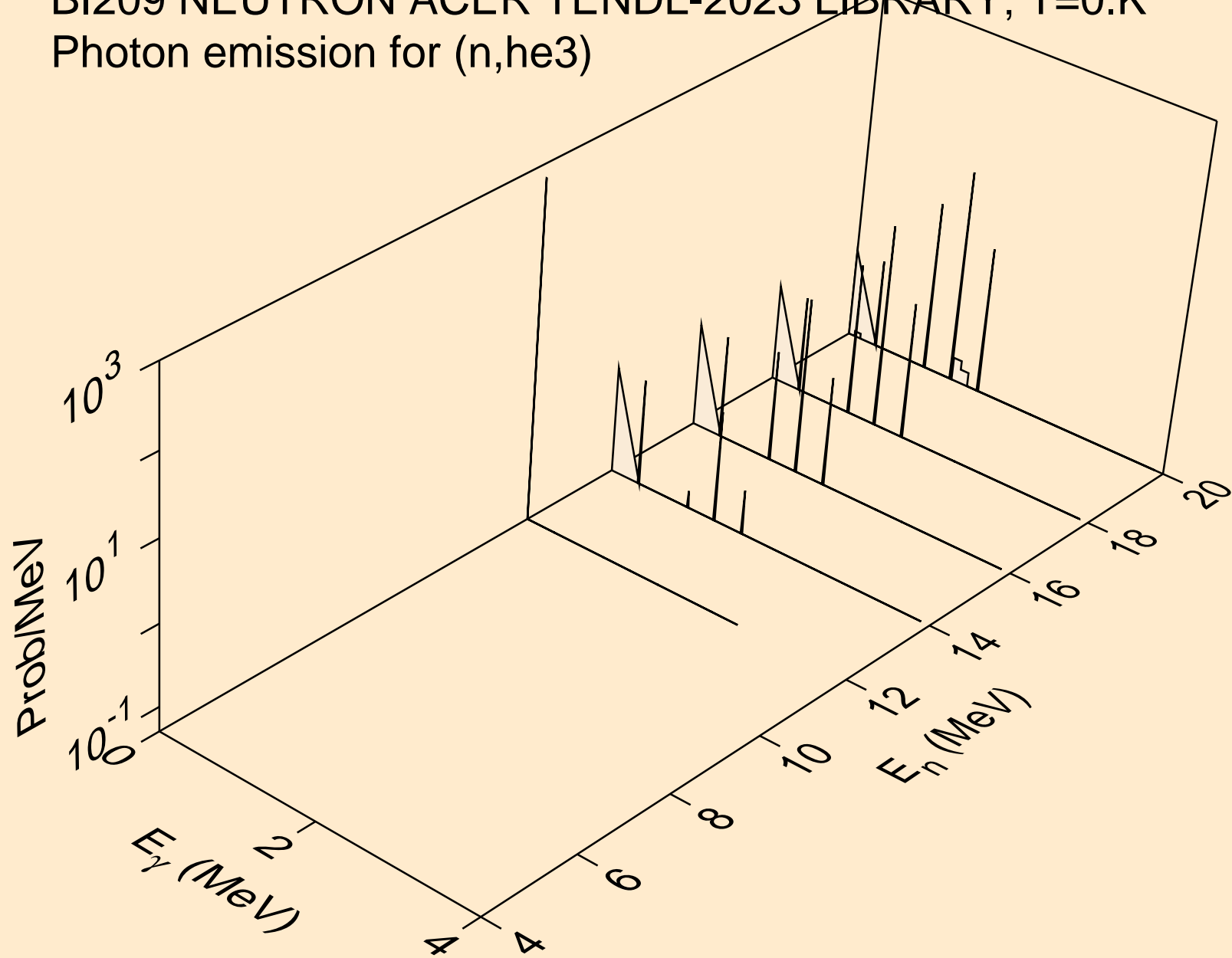
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Photon emission for (n,d)



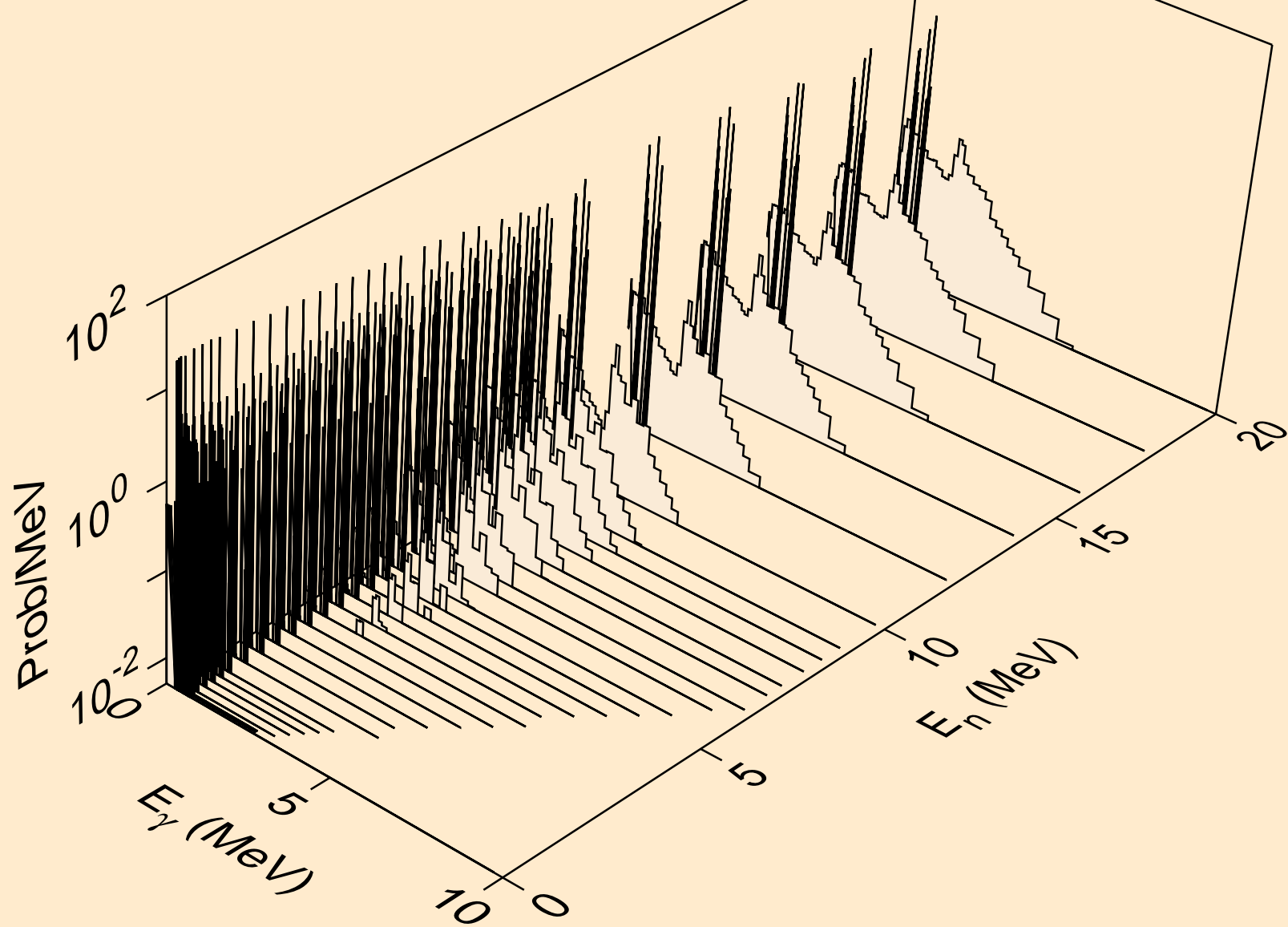
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



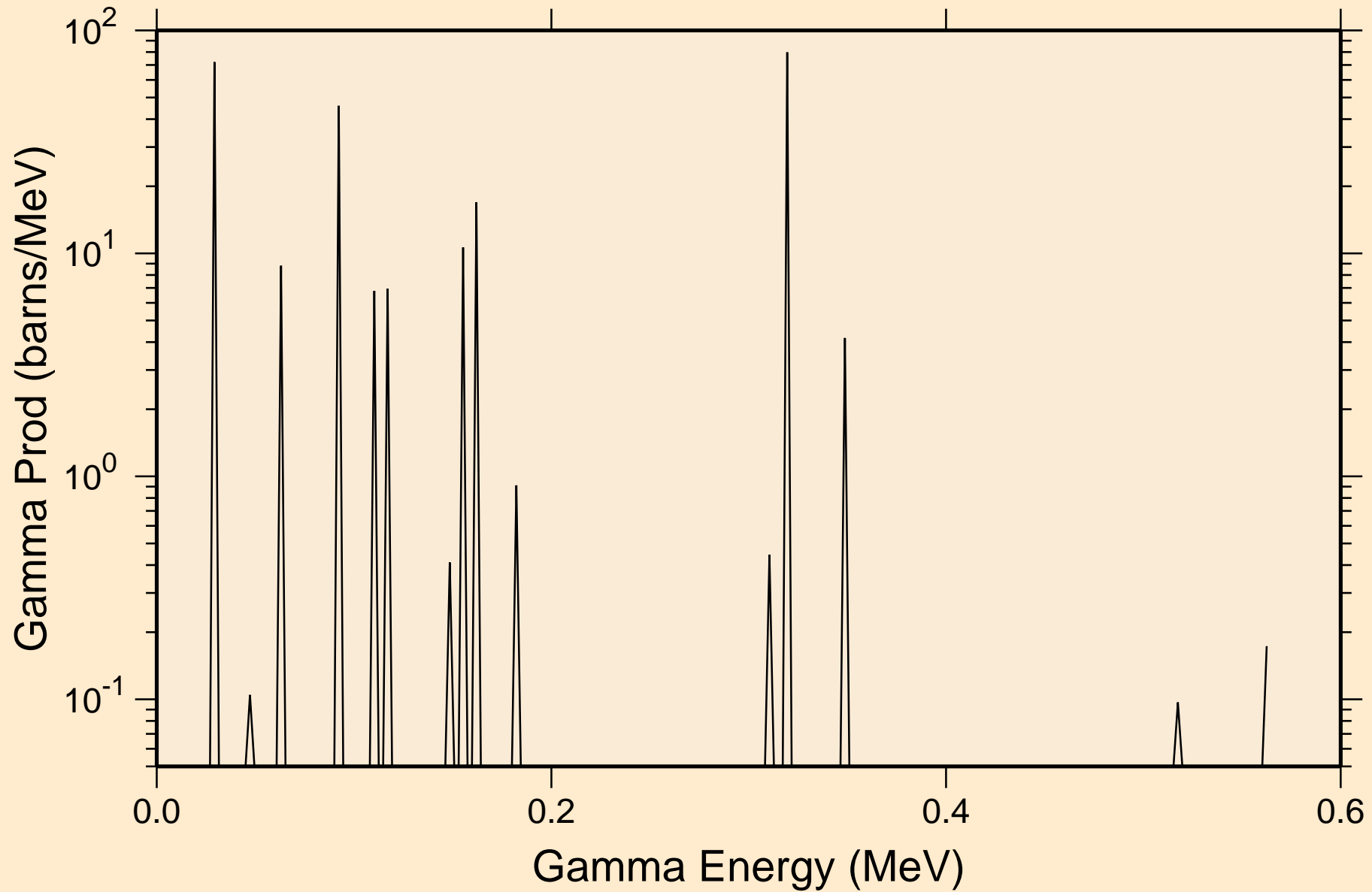
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Photon emission for (n,he3)



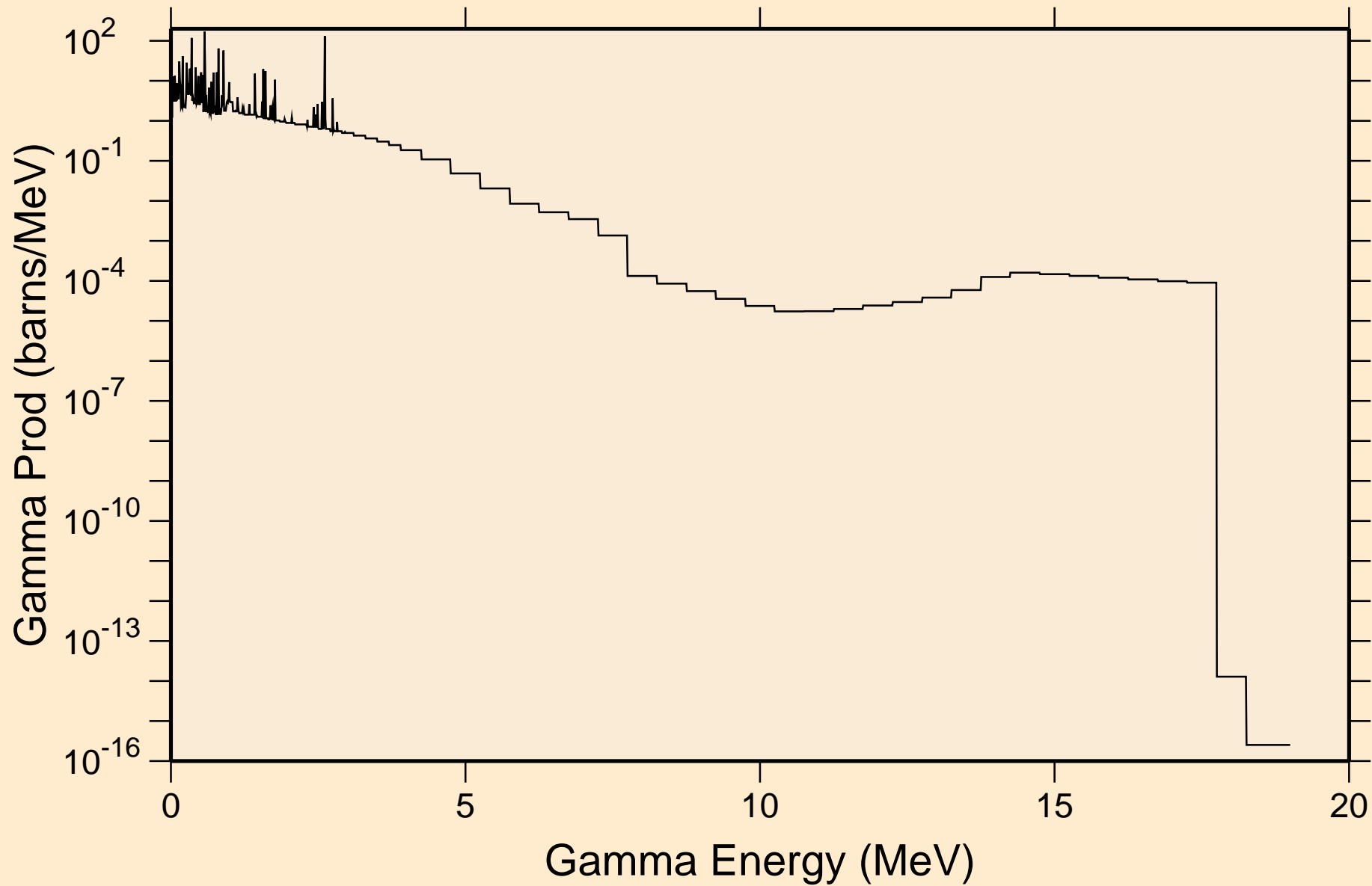
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

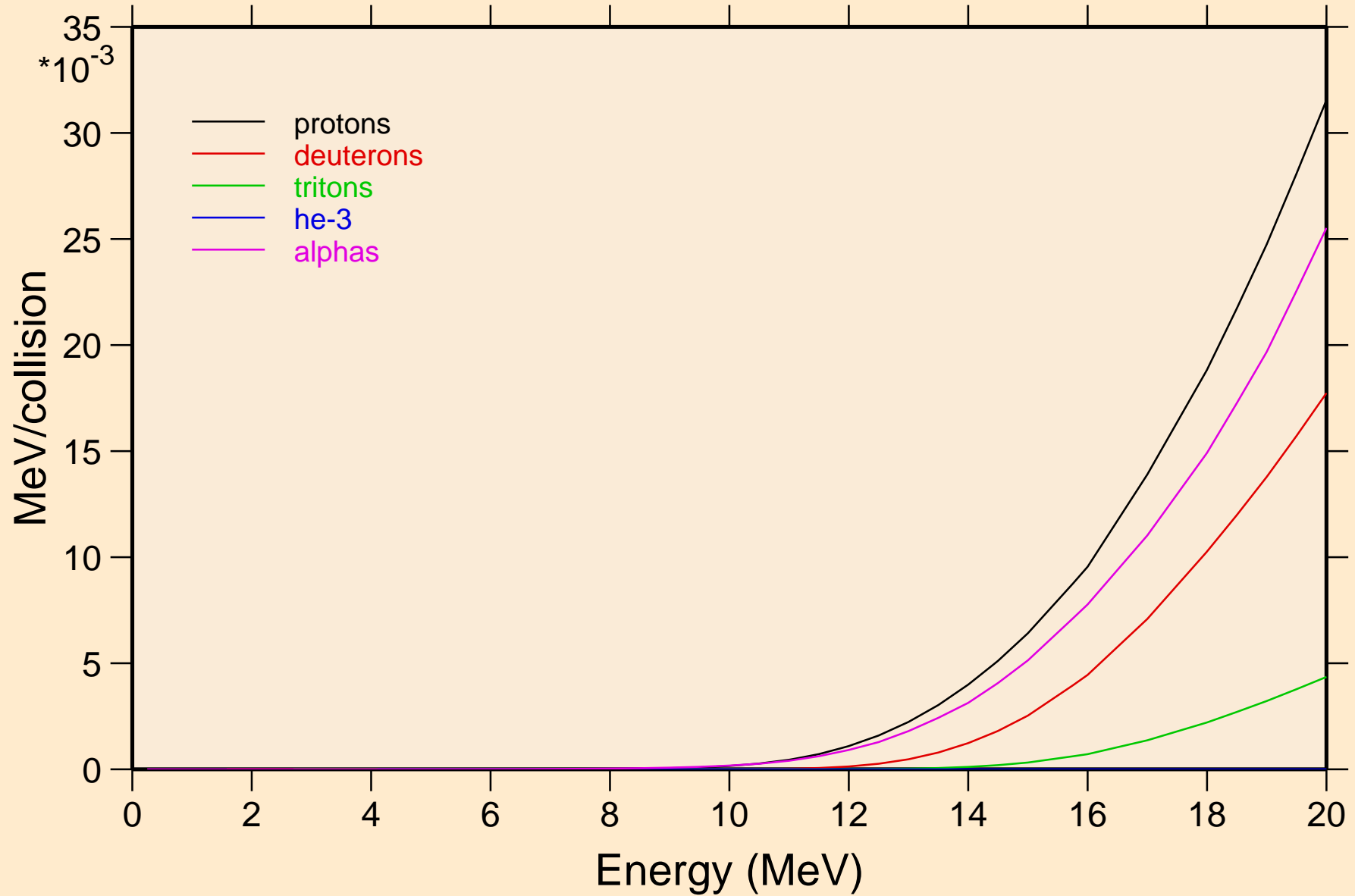


BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

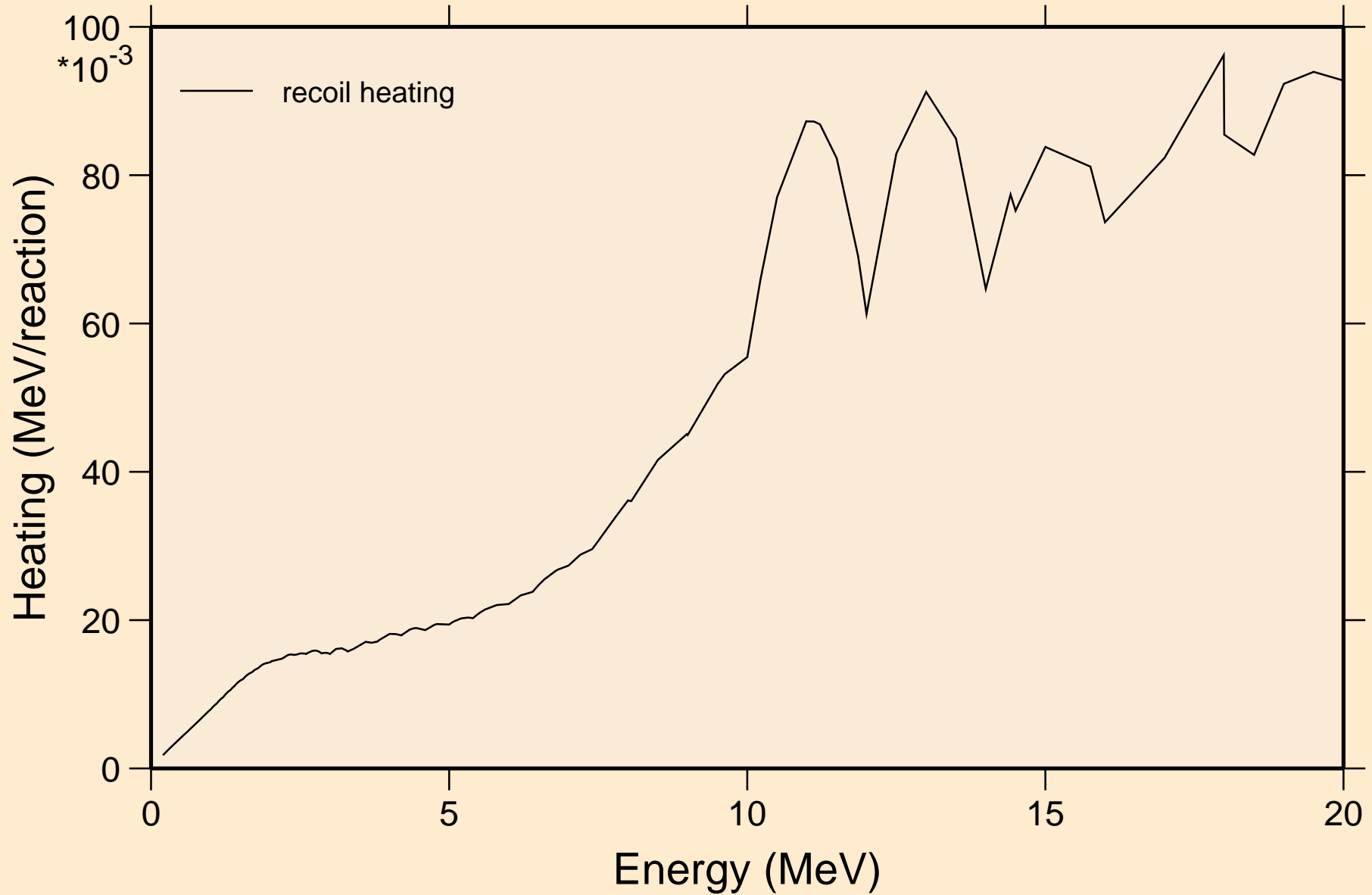


BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

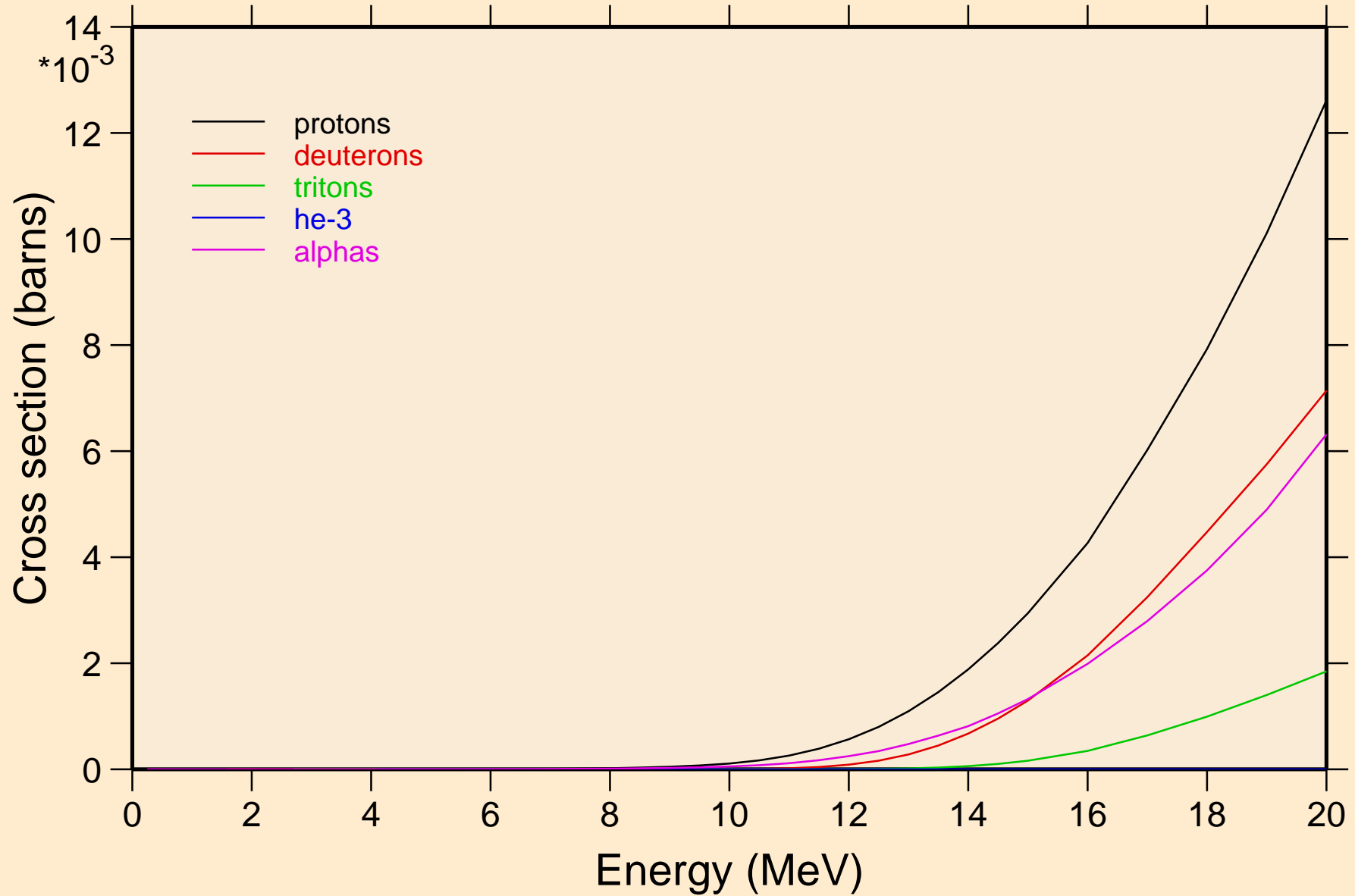
Particle heating contributions



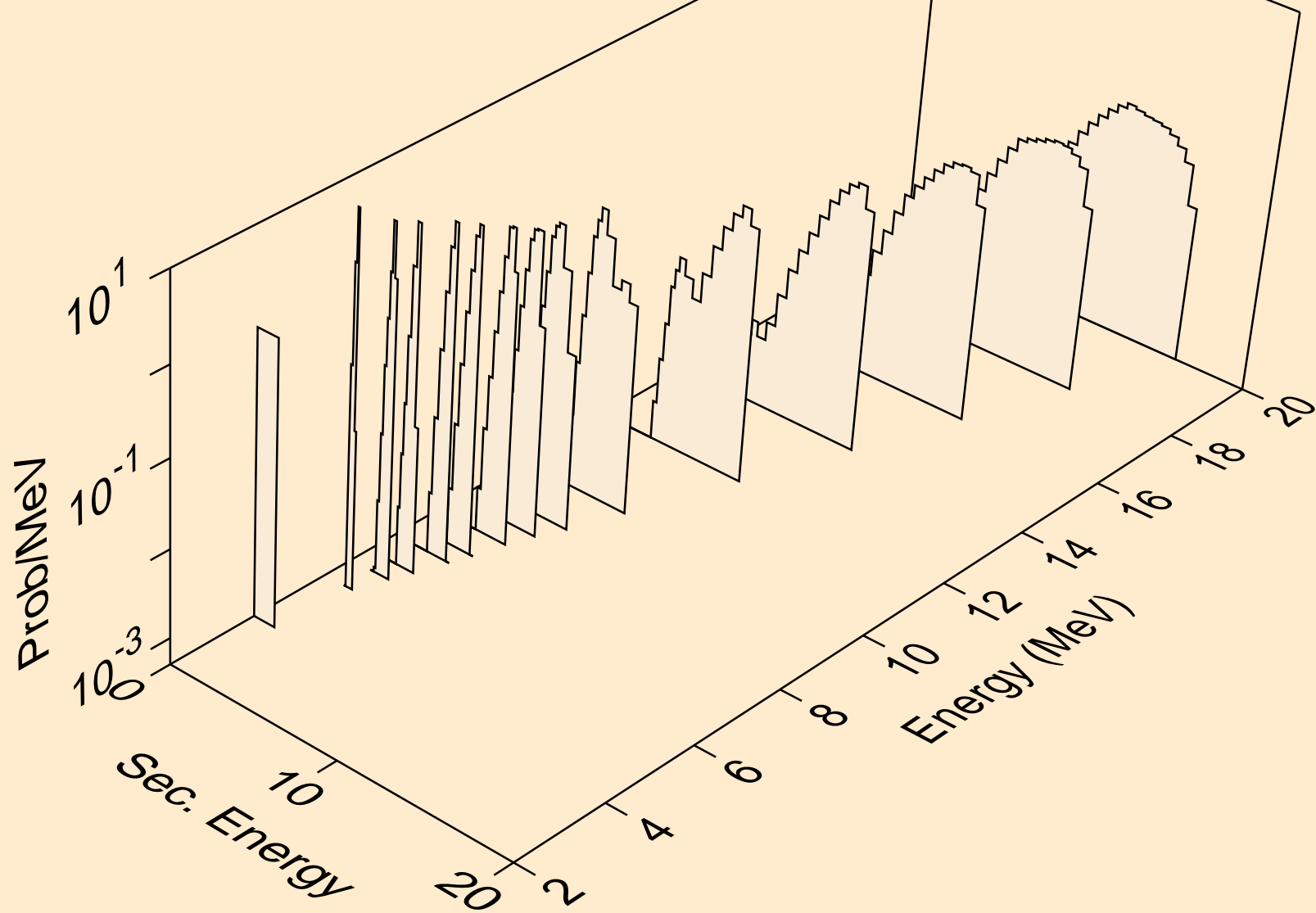
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



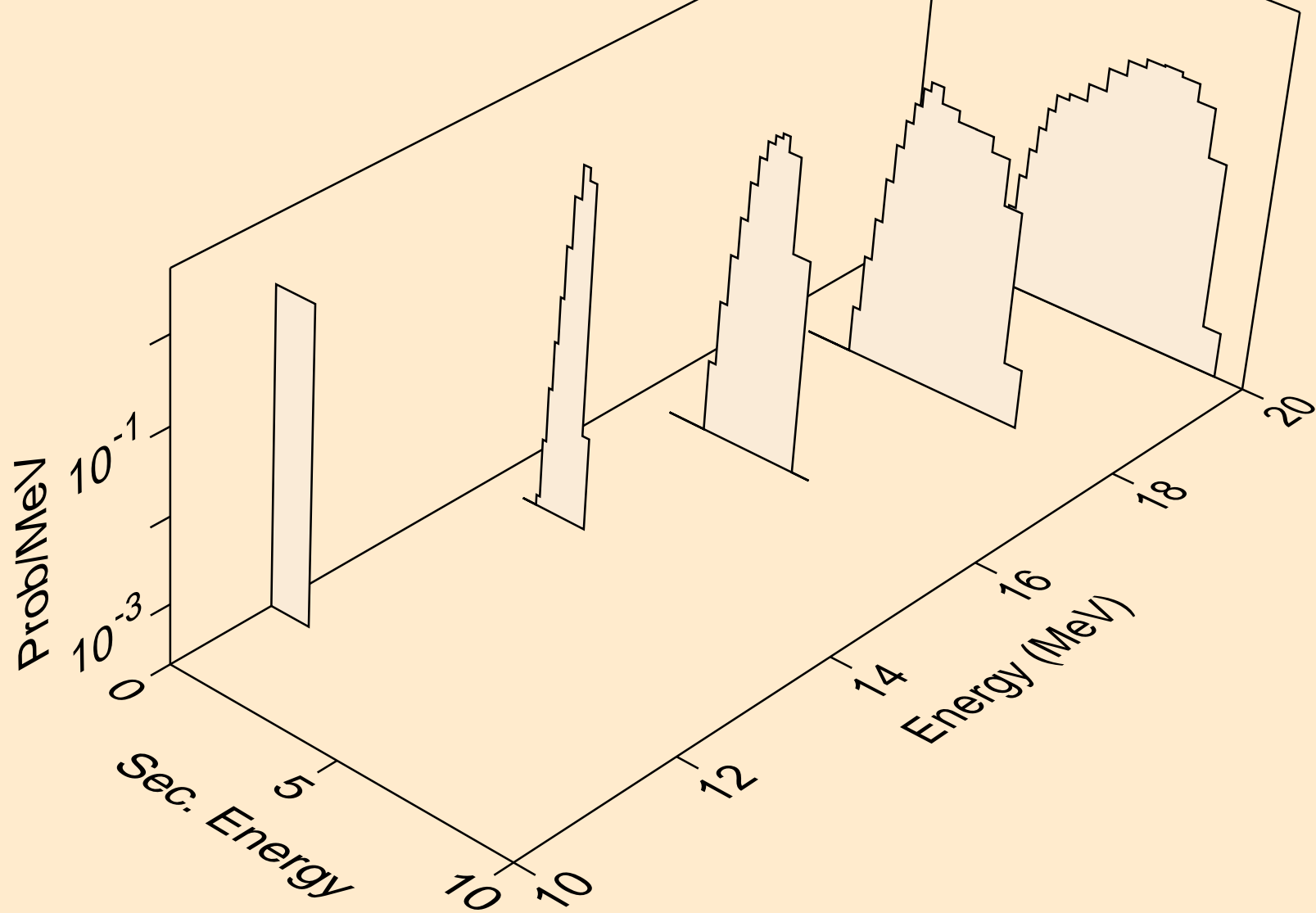
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



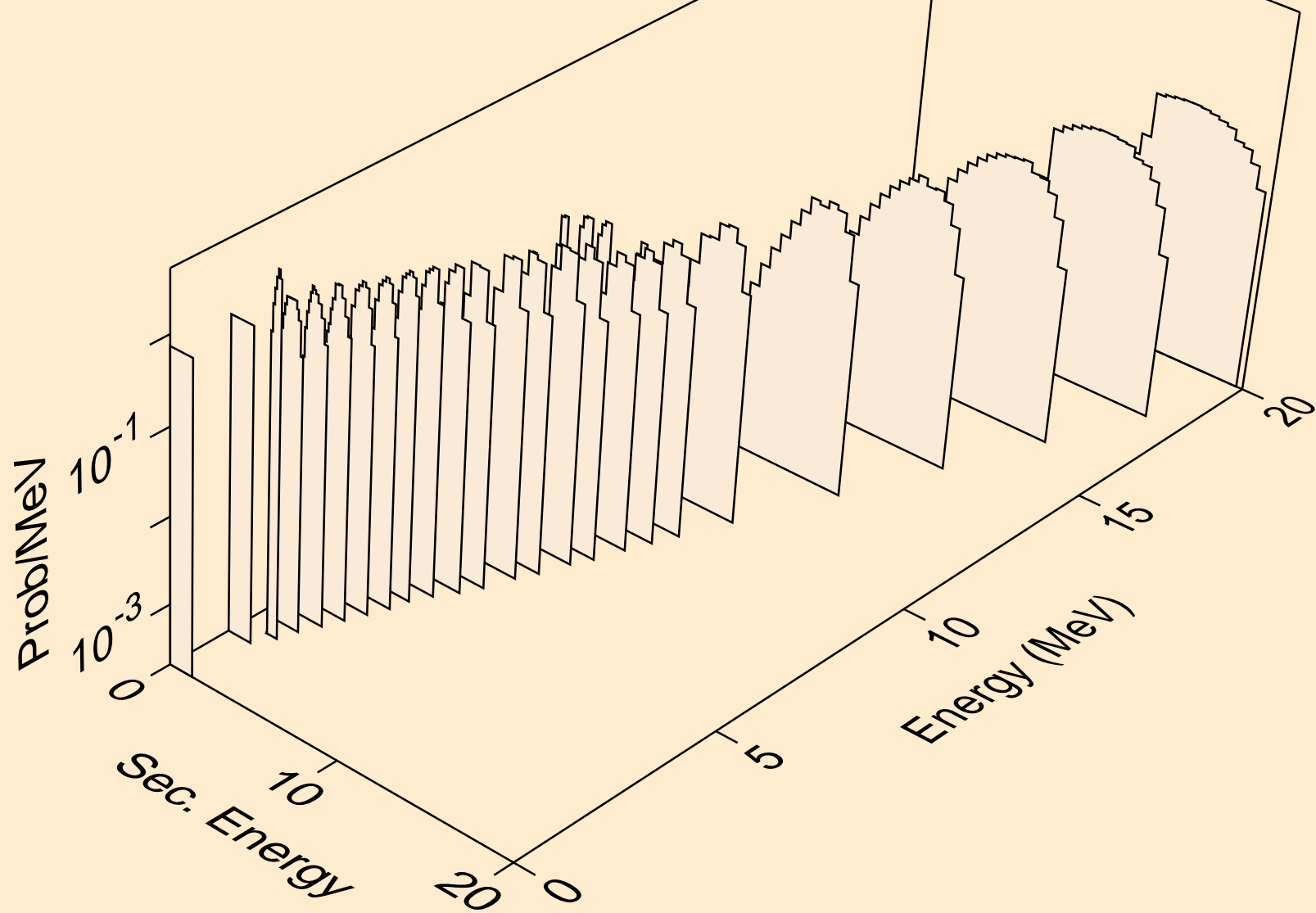
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



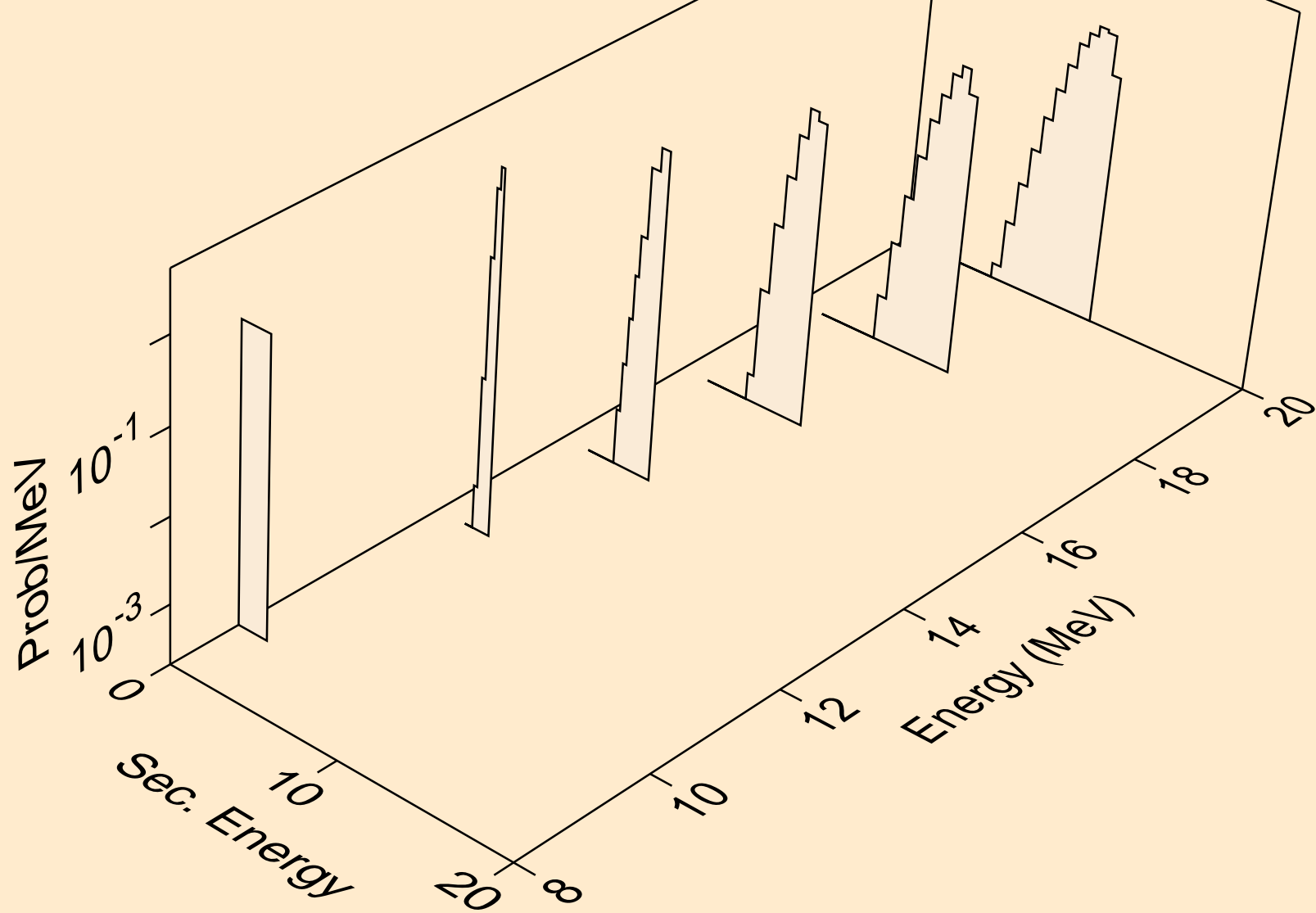
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



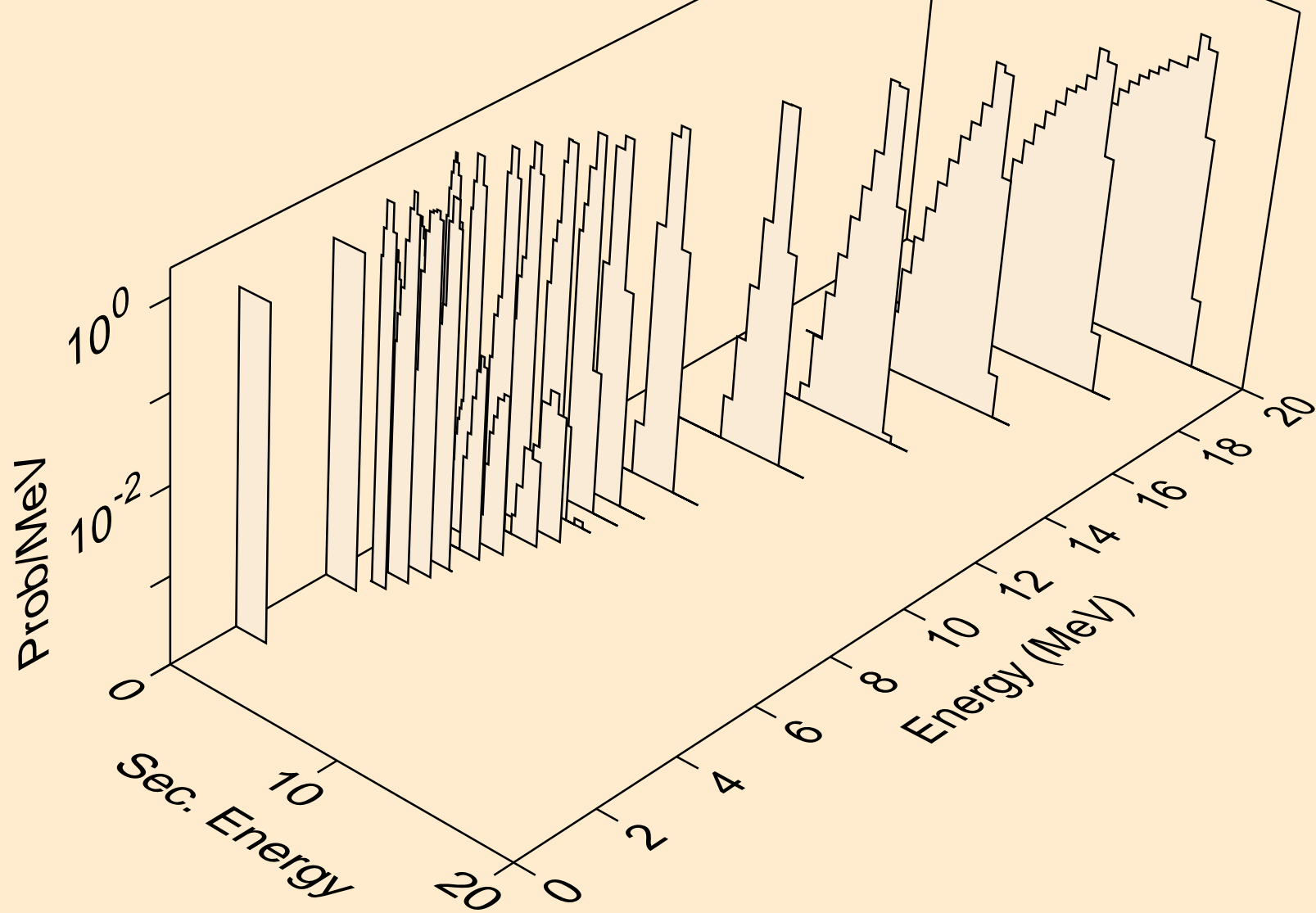
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



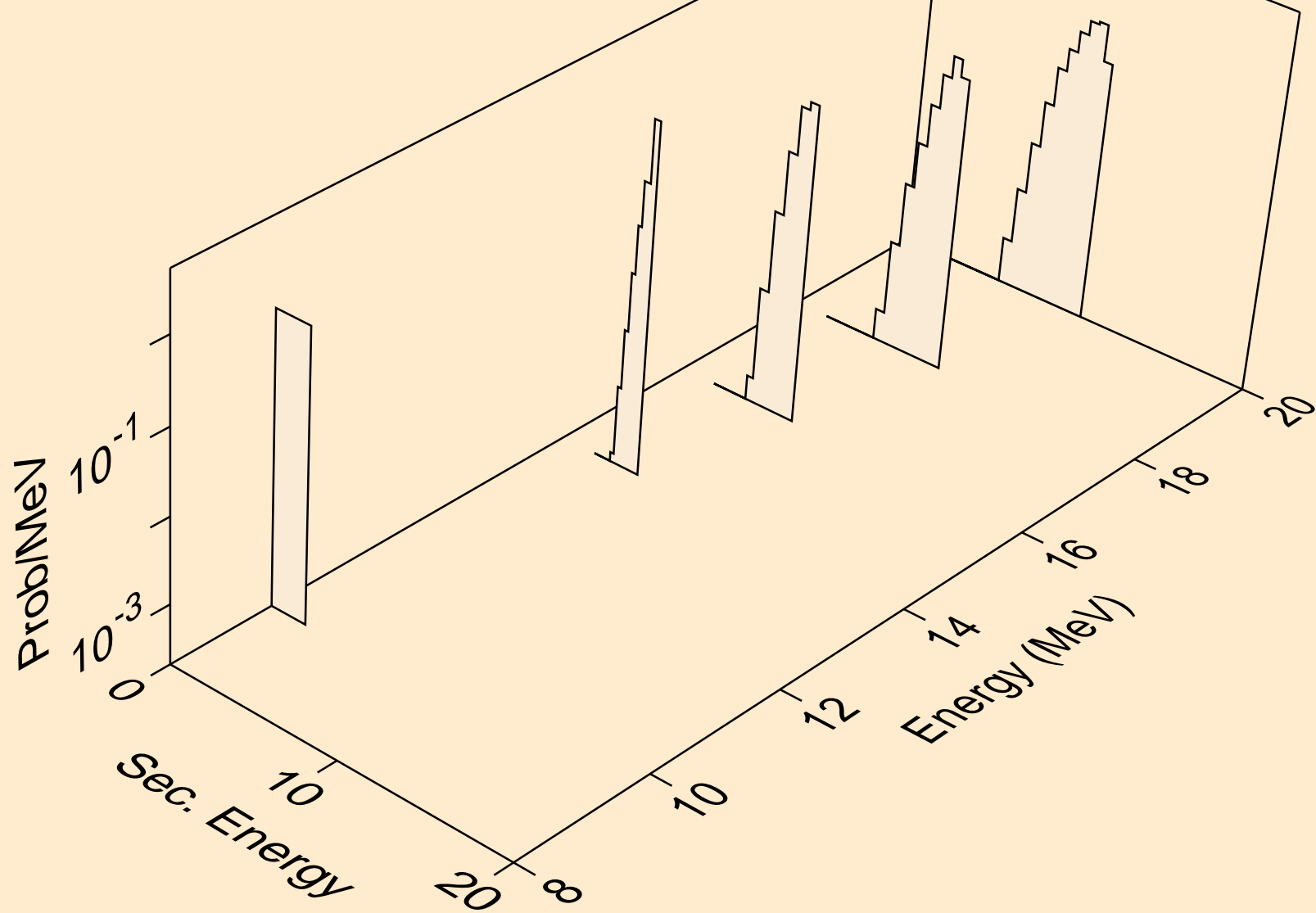
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



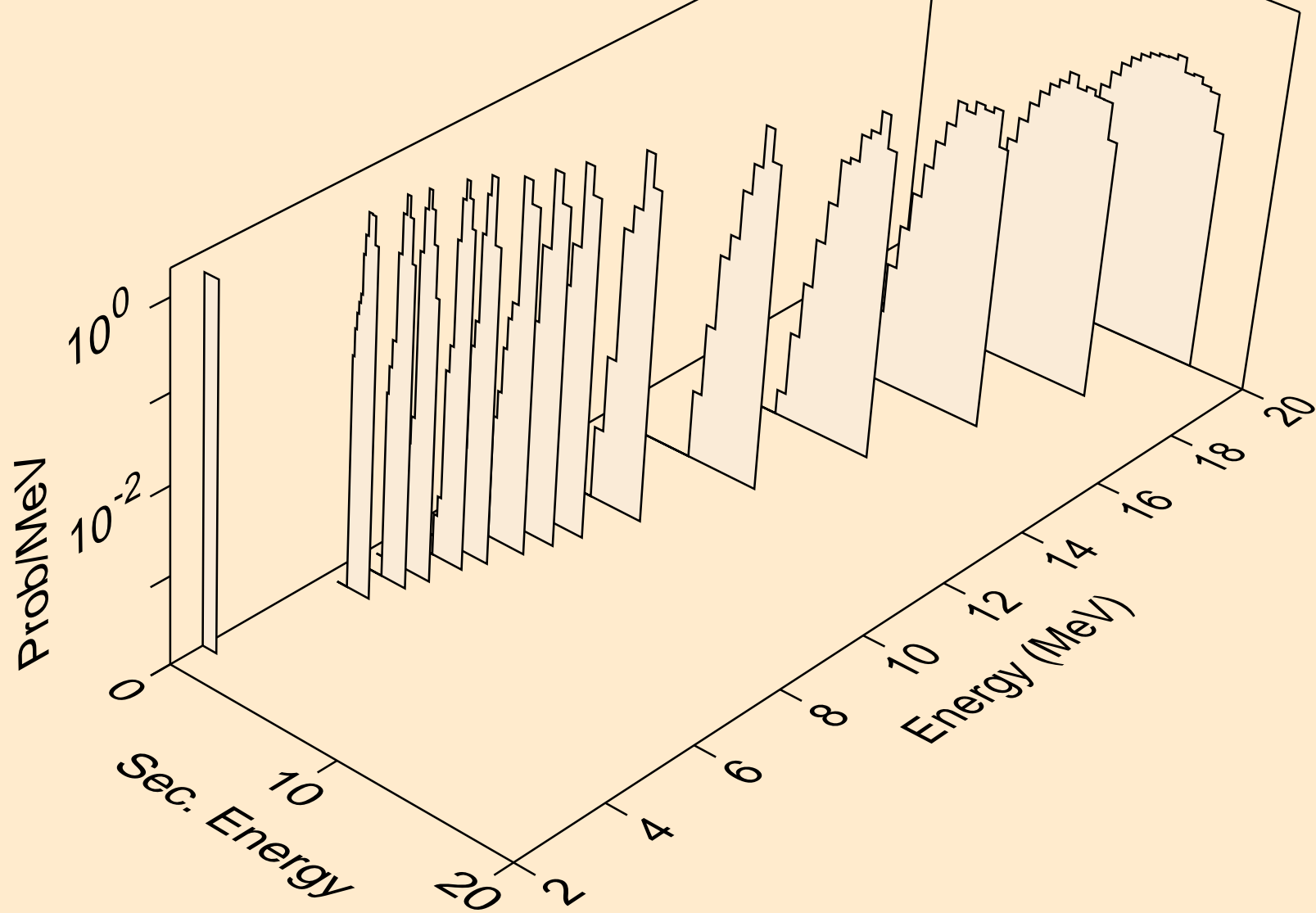
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



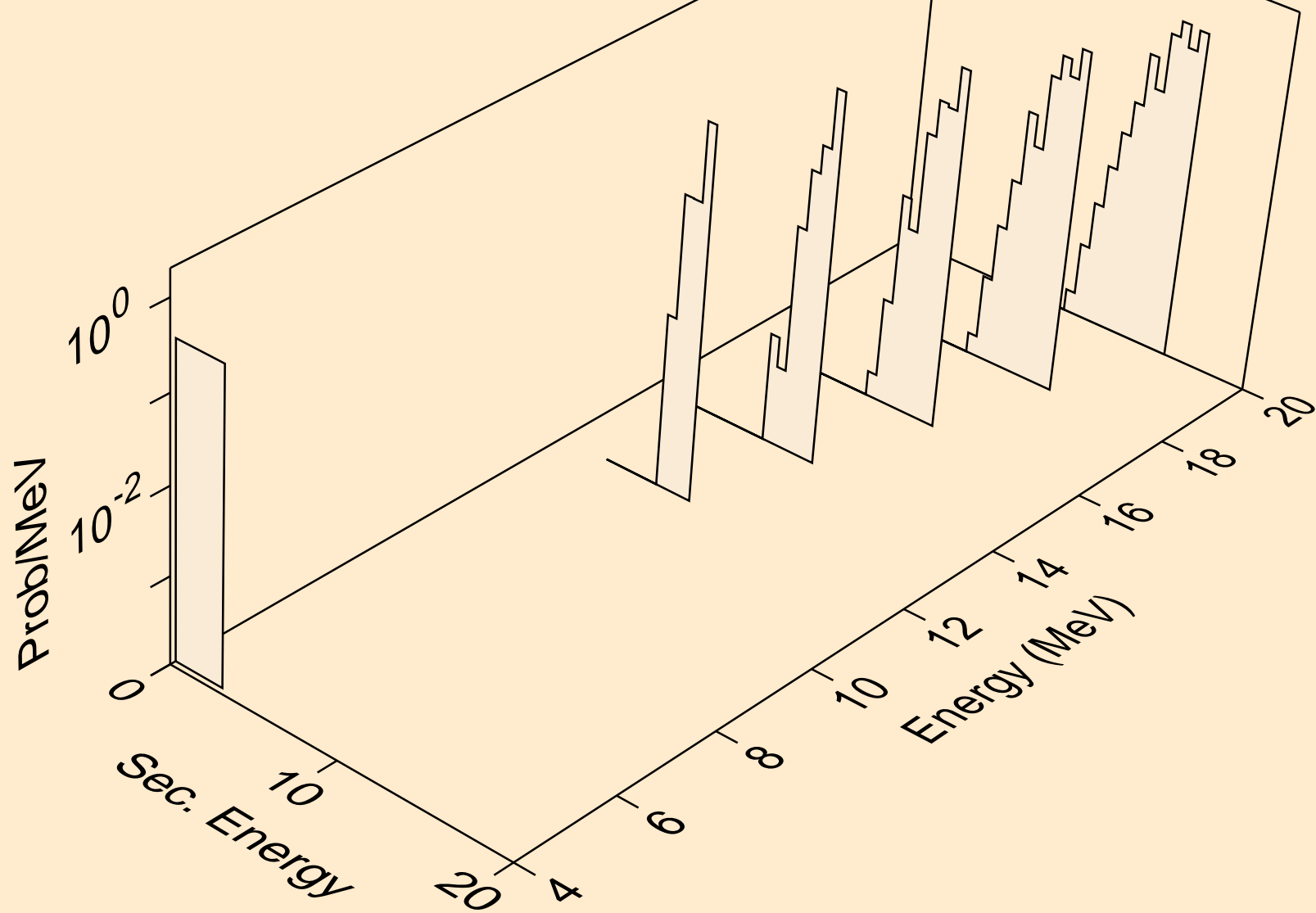
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



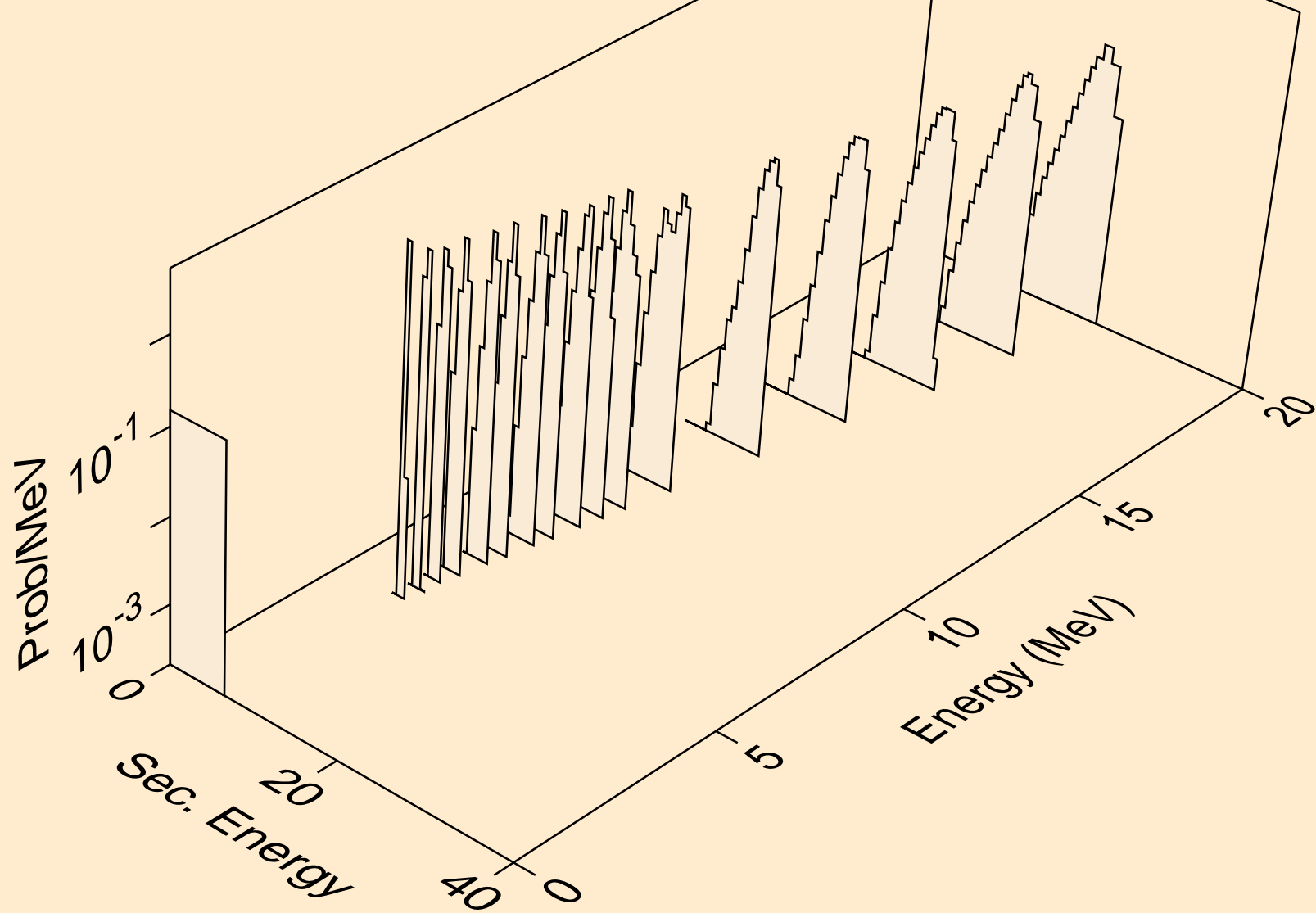
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



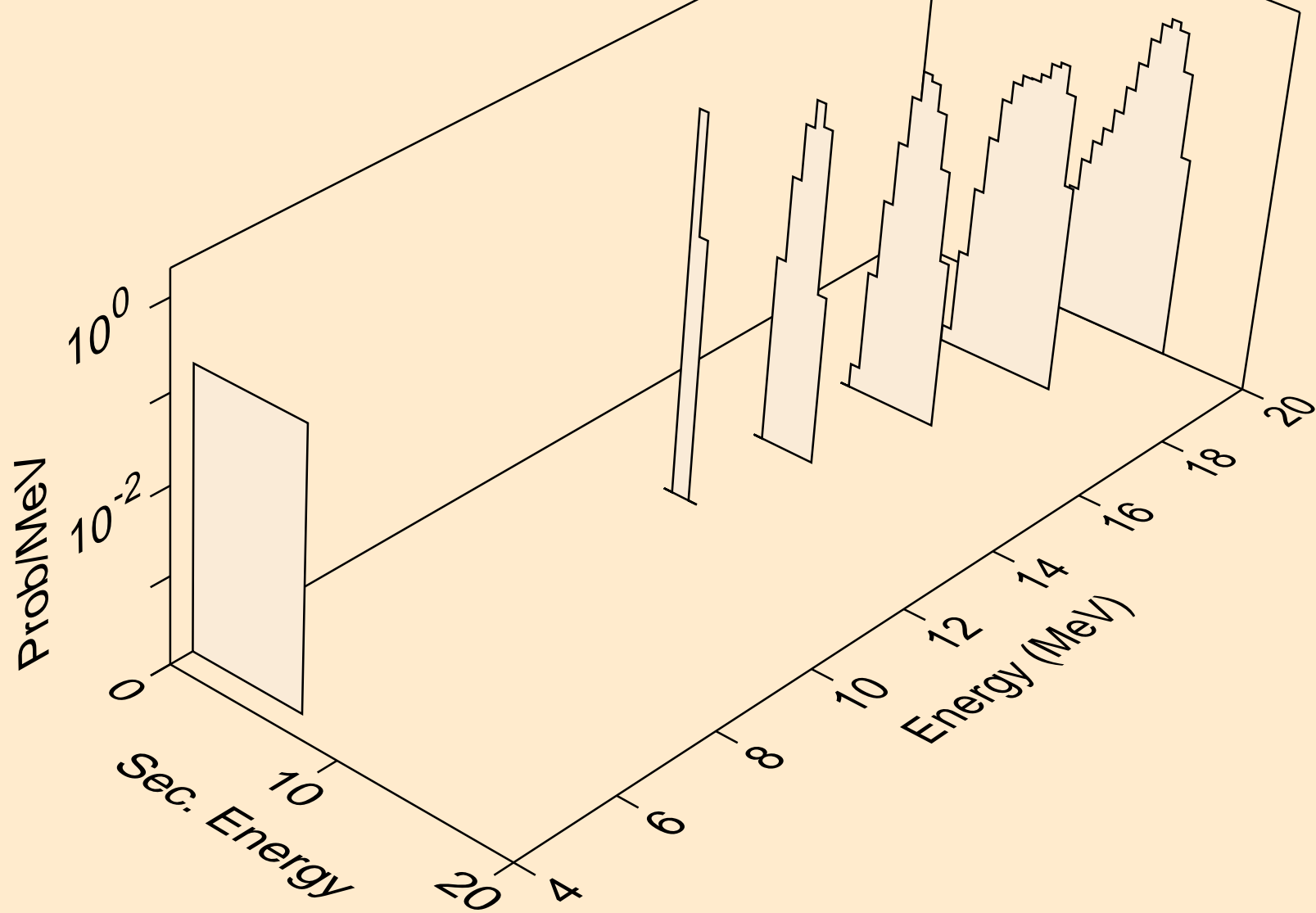
BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



BI209 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

