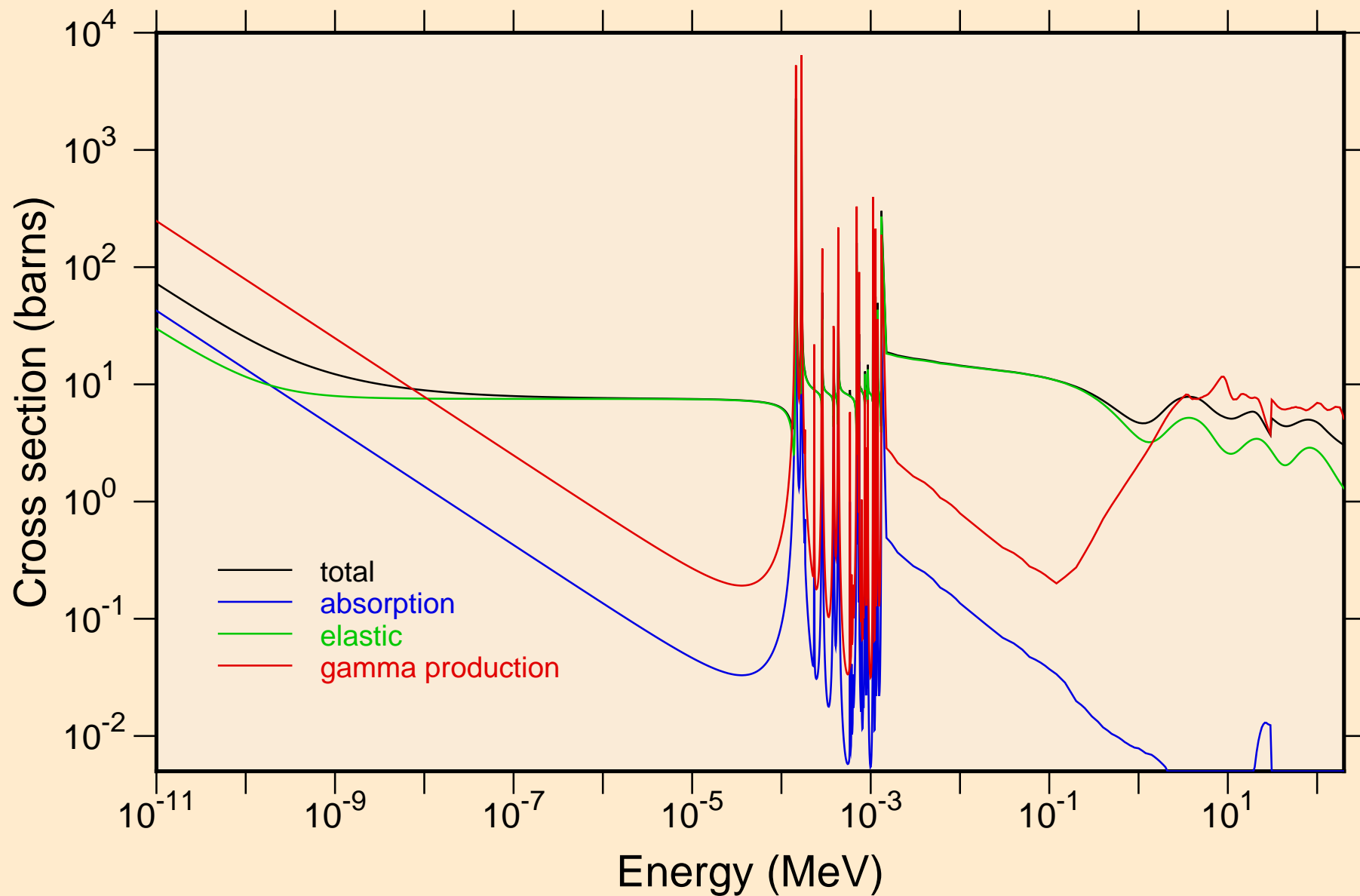
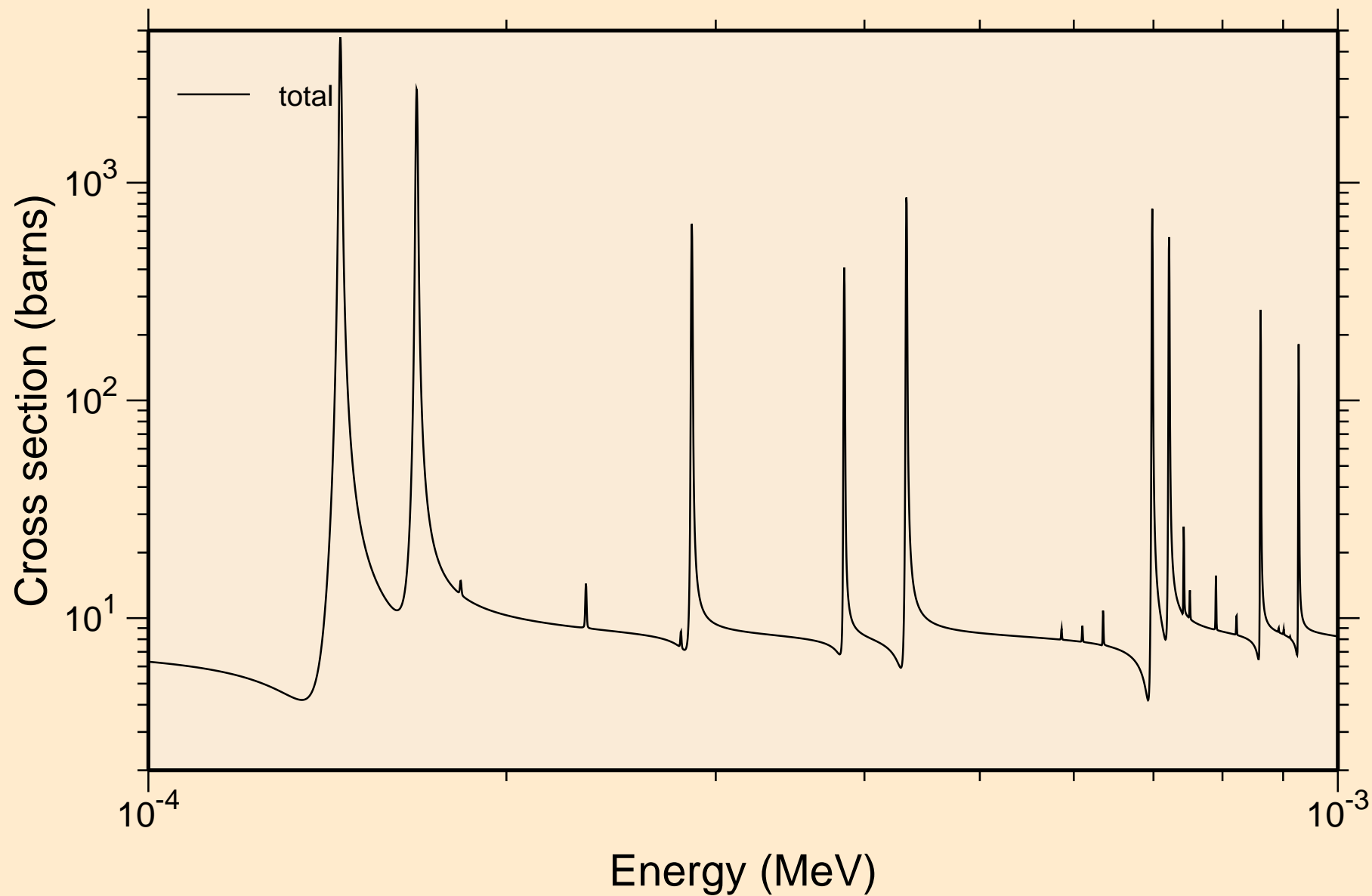


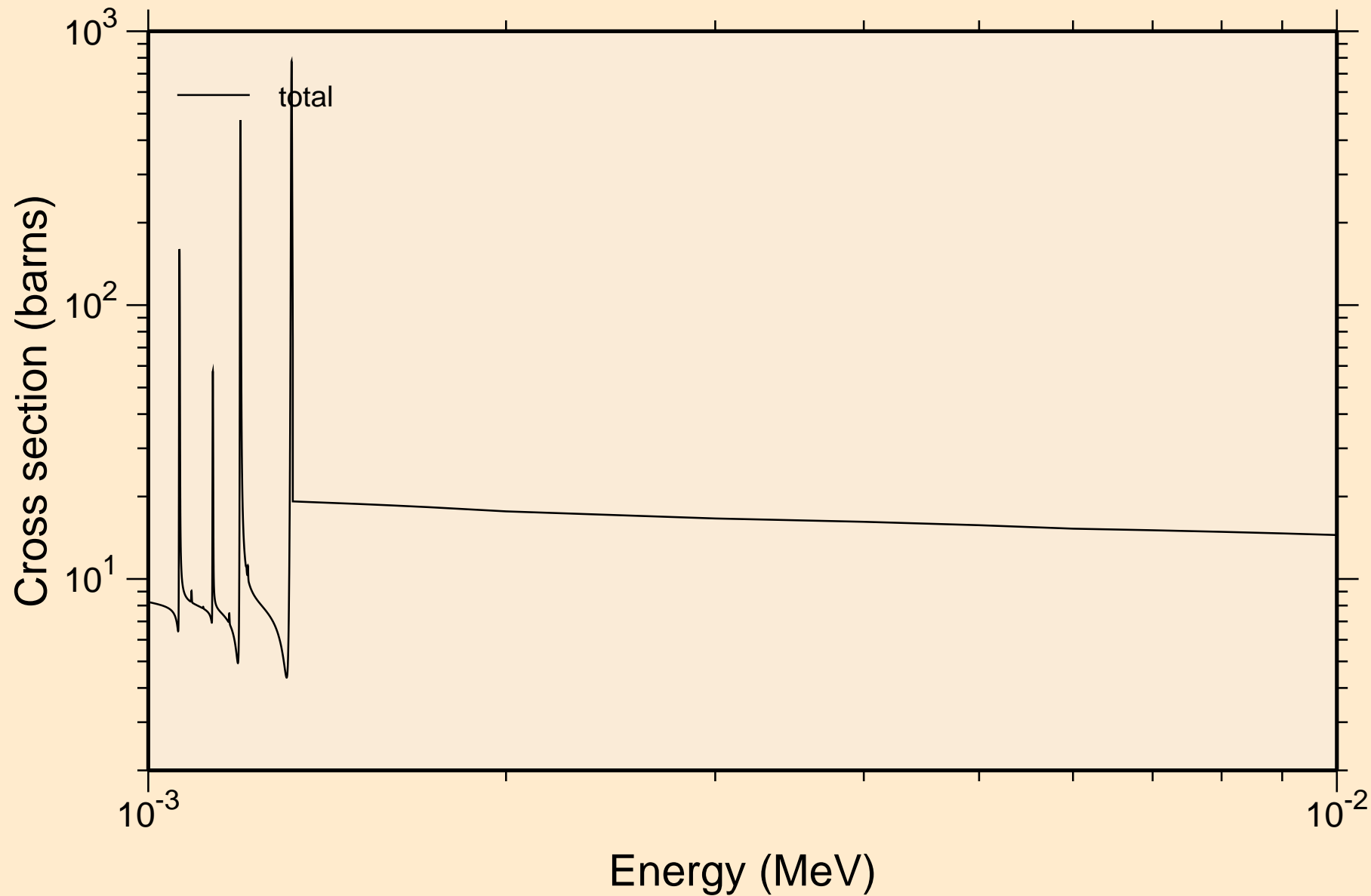
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



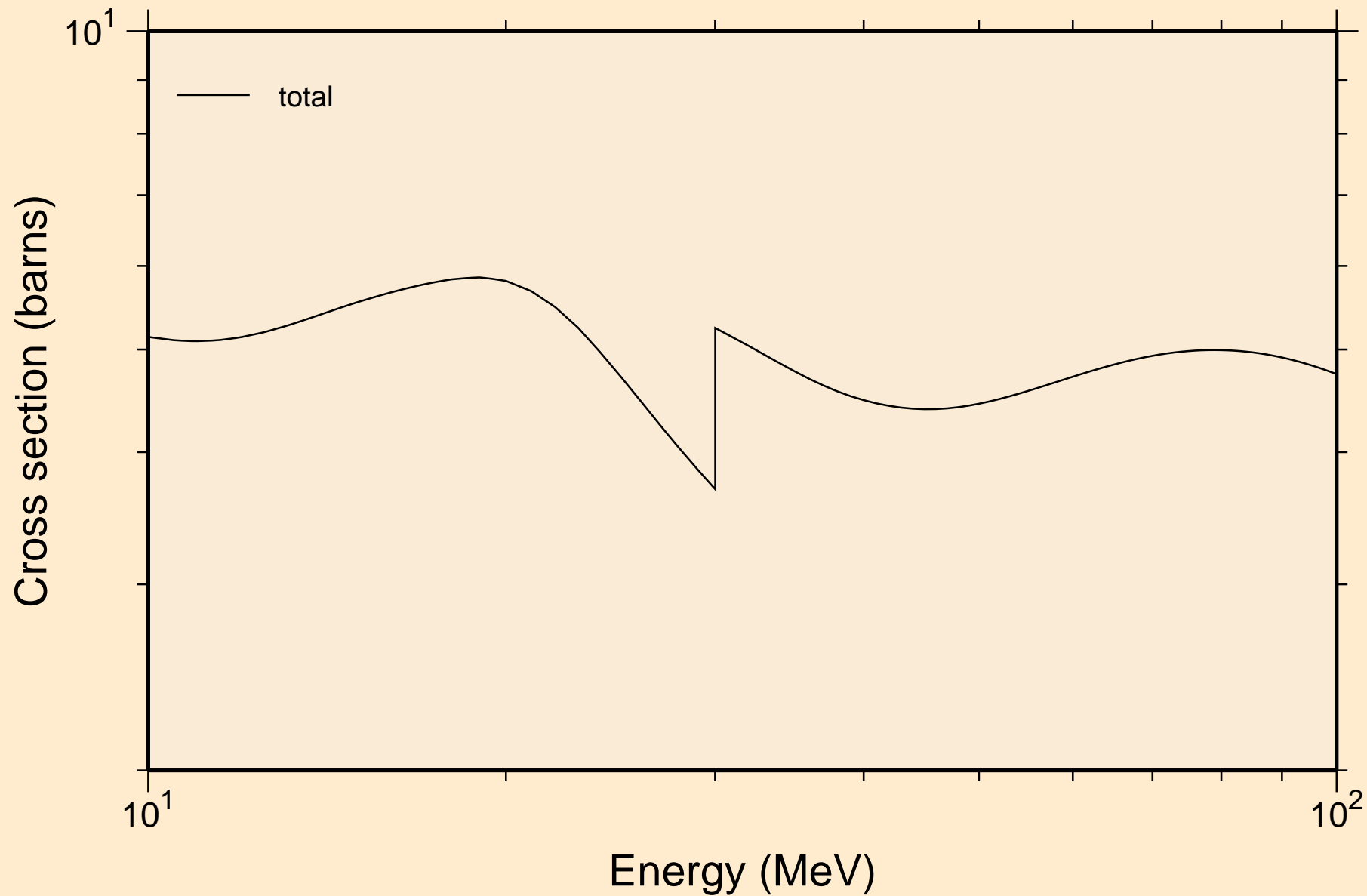
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



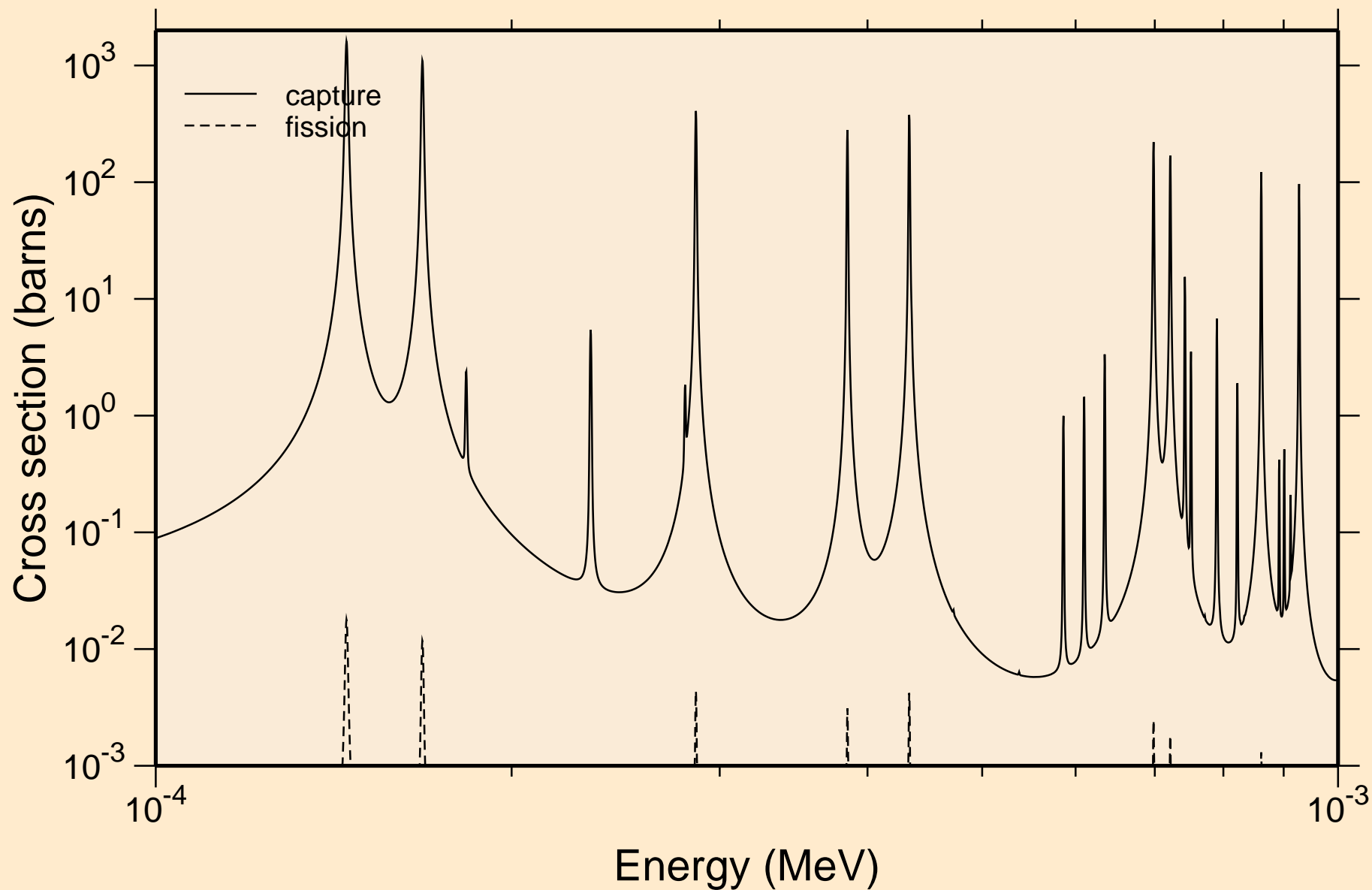
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resonance total cross section



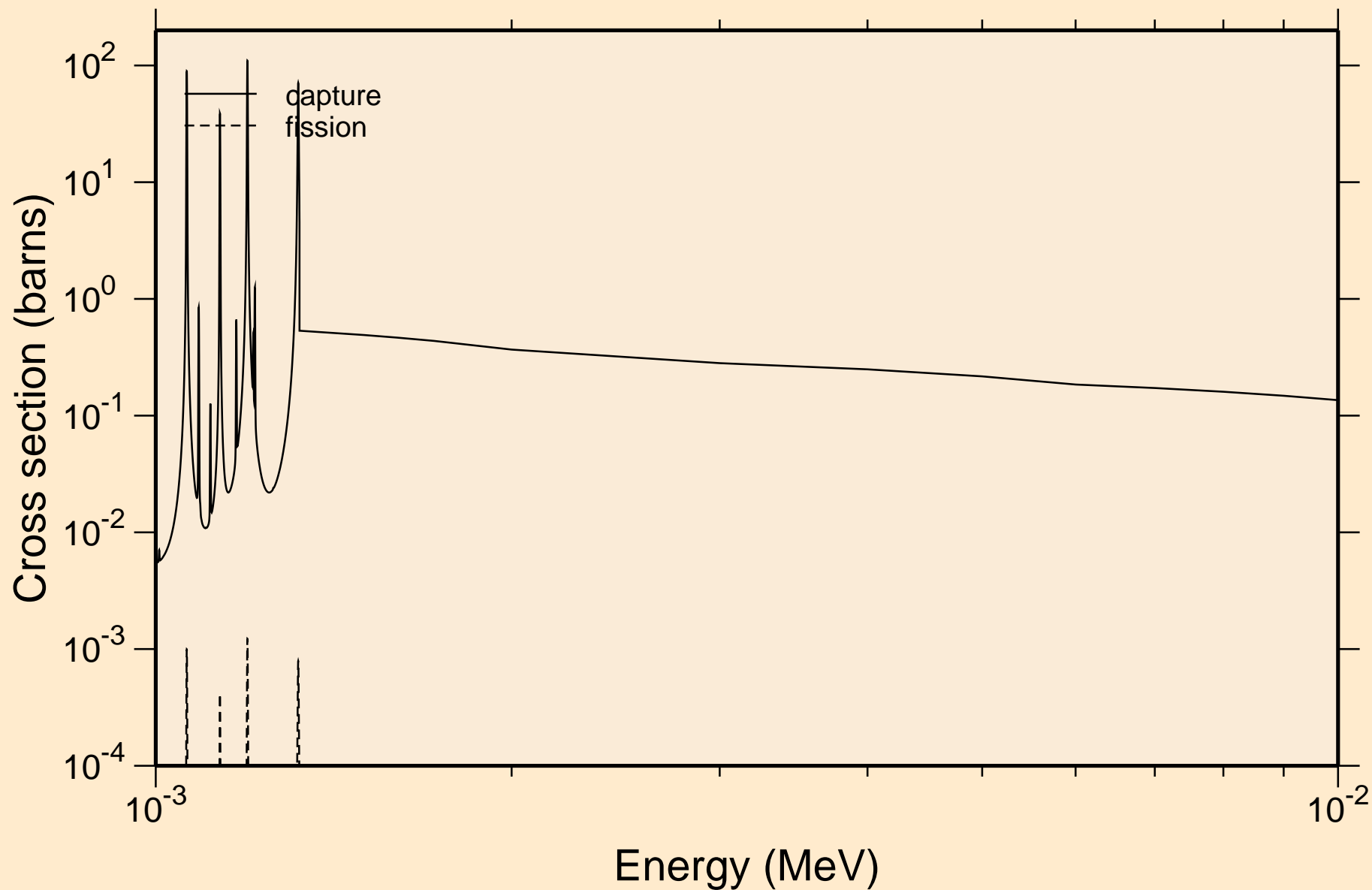
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resonance total cross section



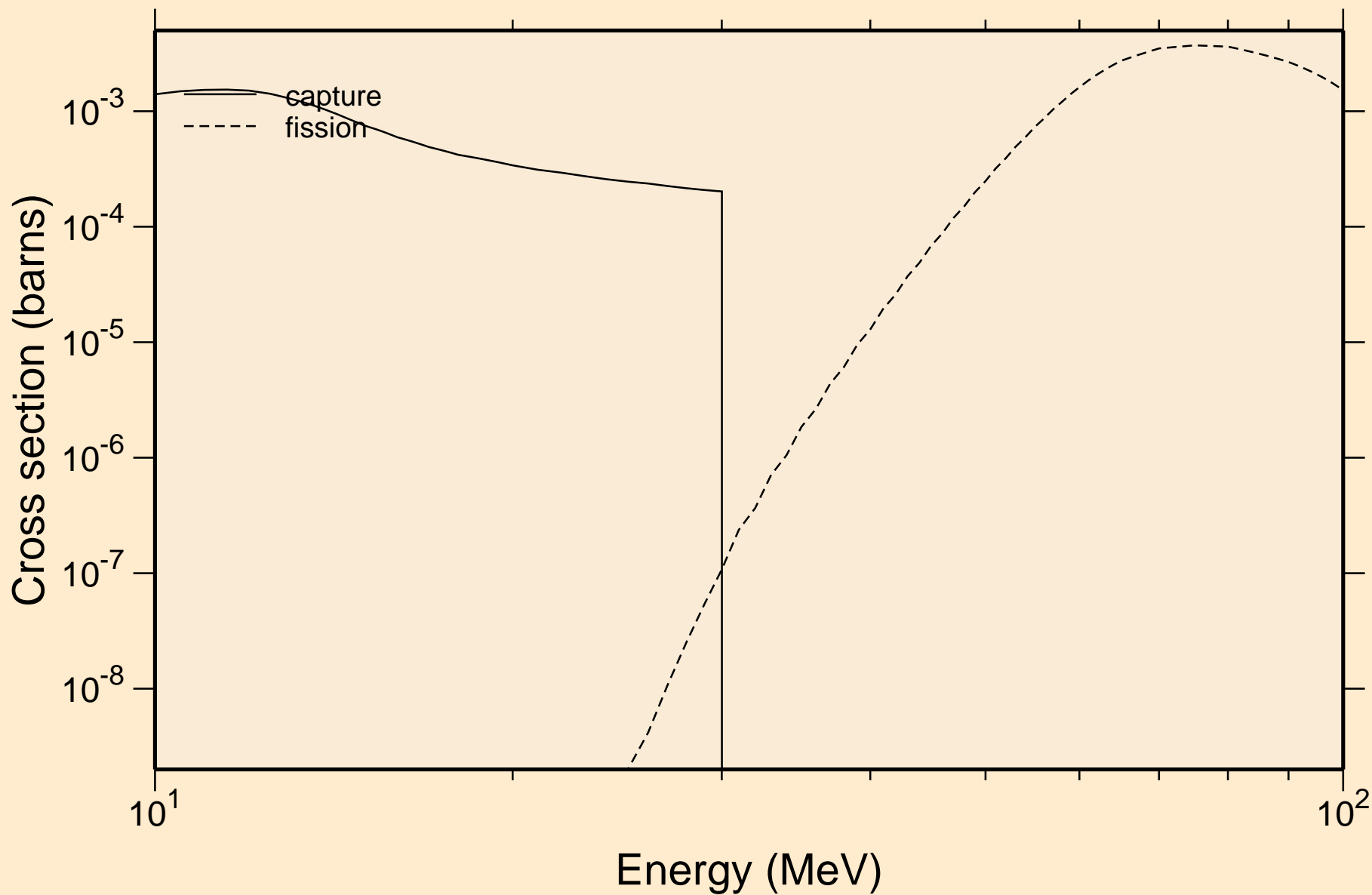
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resonance absorption cross sections



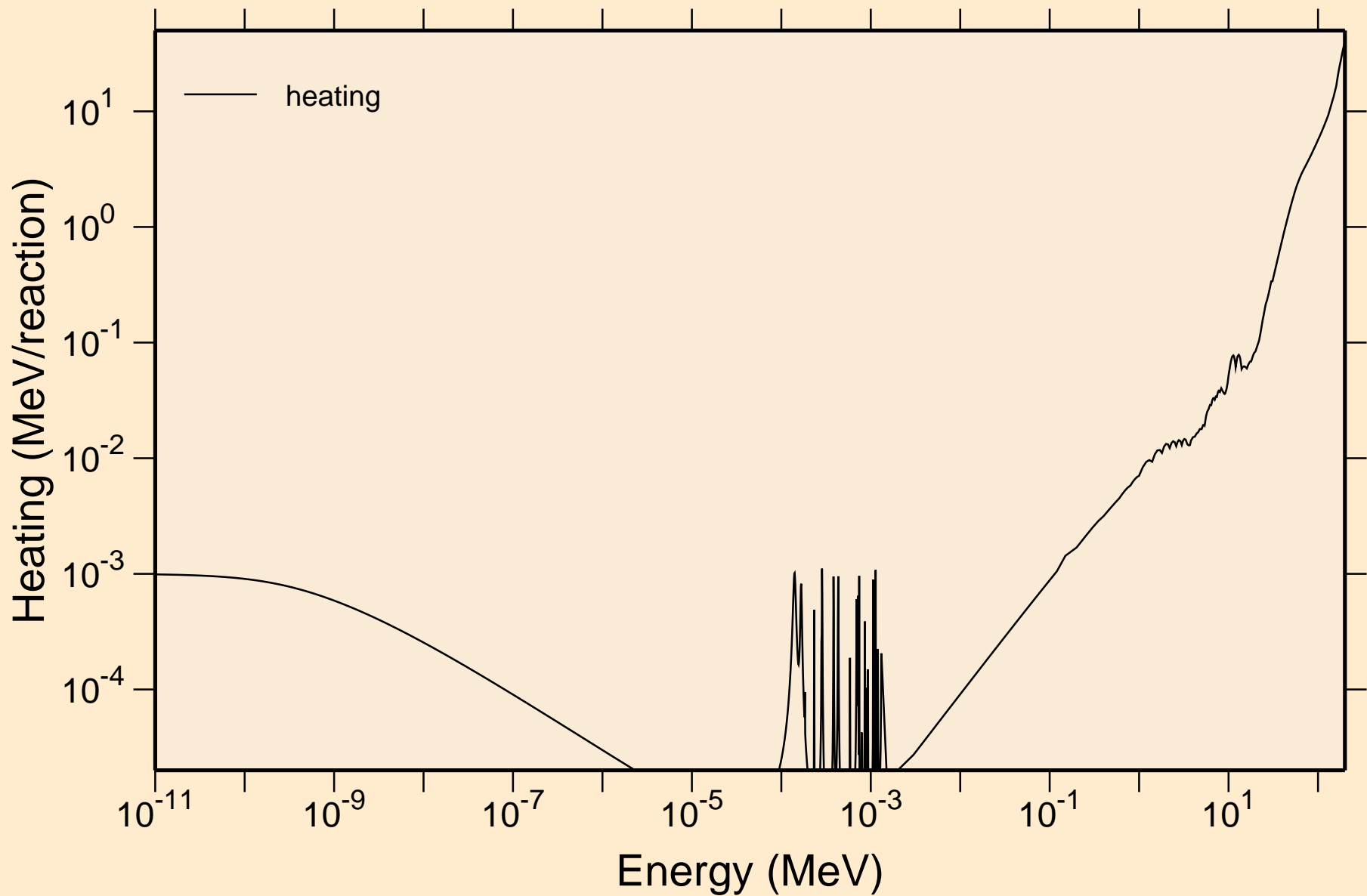
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resonance absorption cross sections



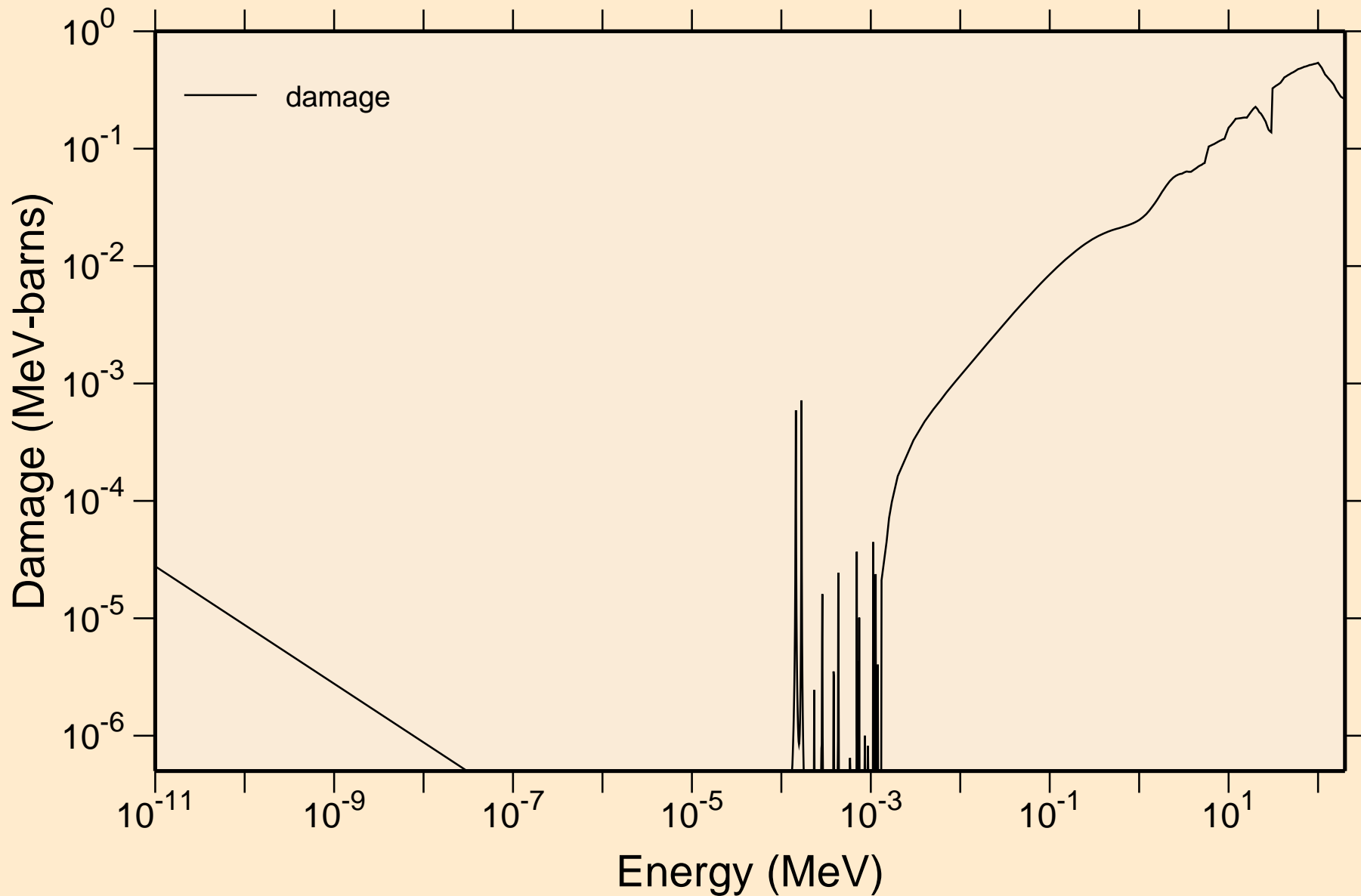
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resonance absorption cross sections



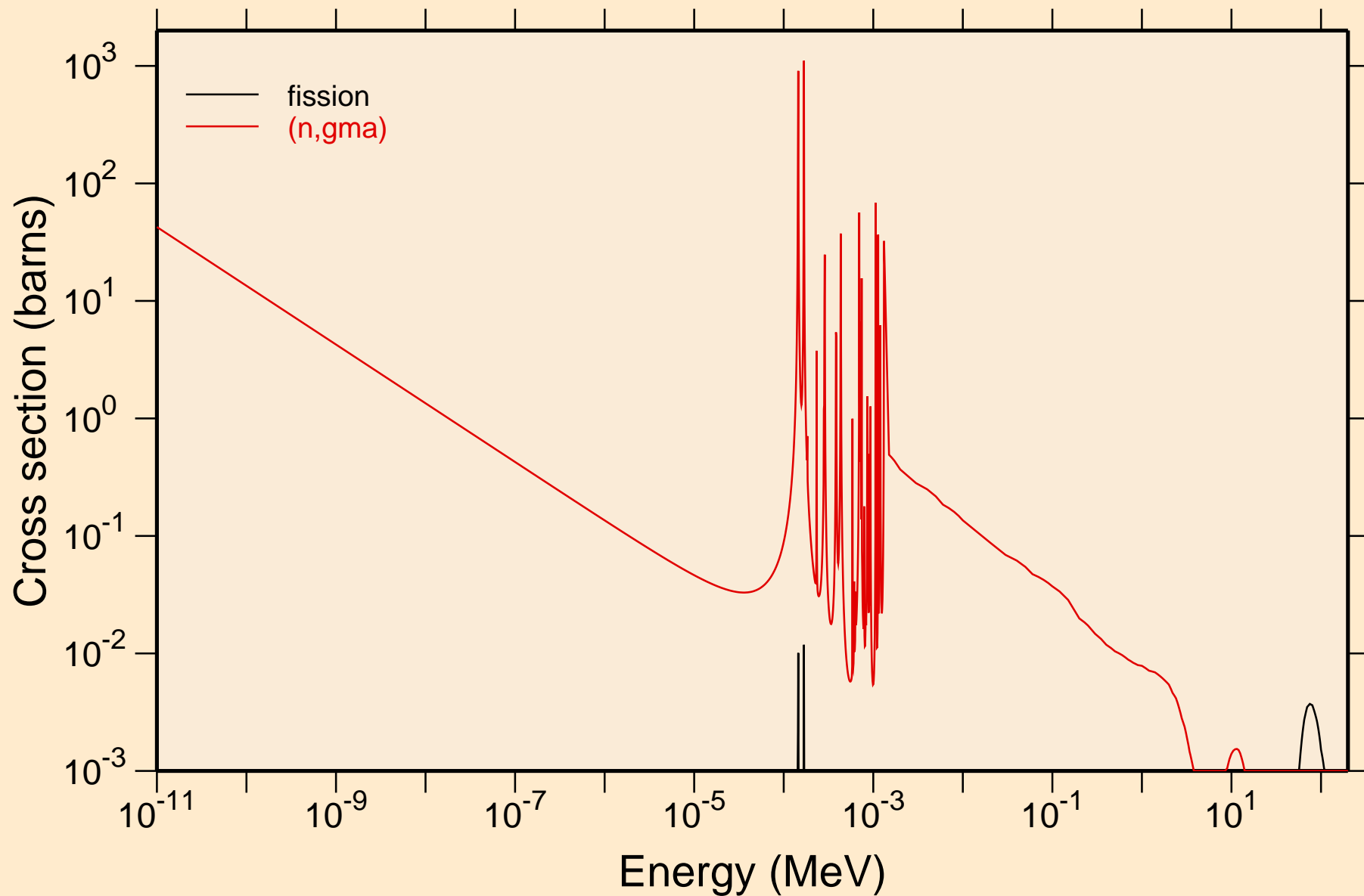
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

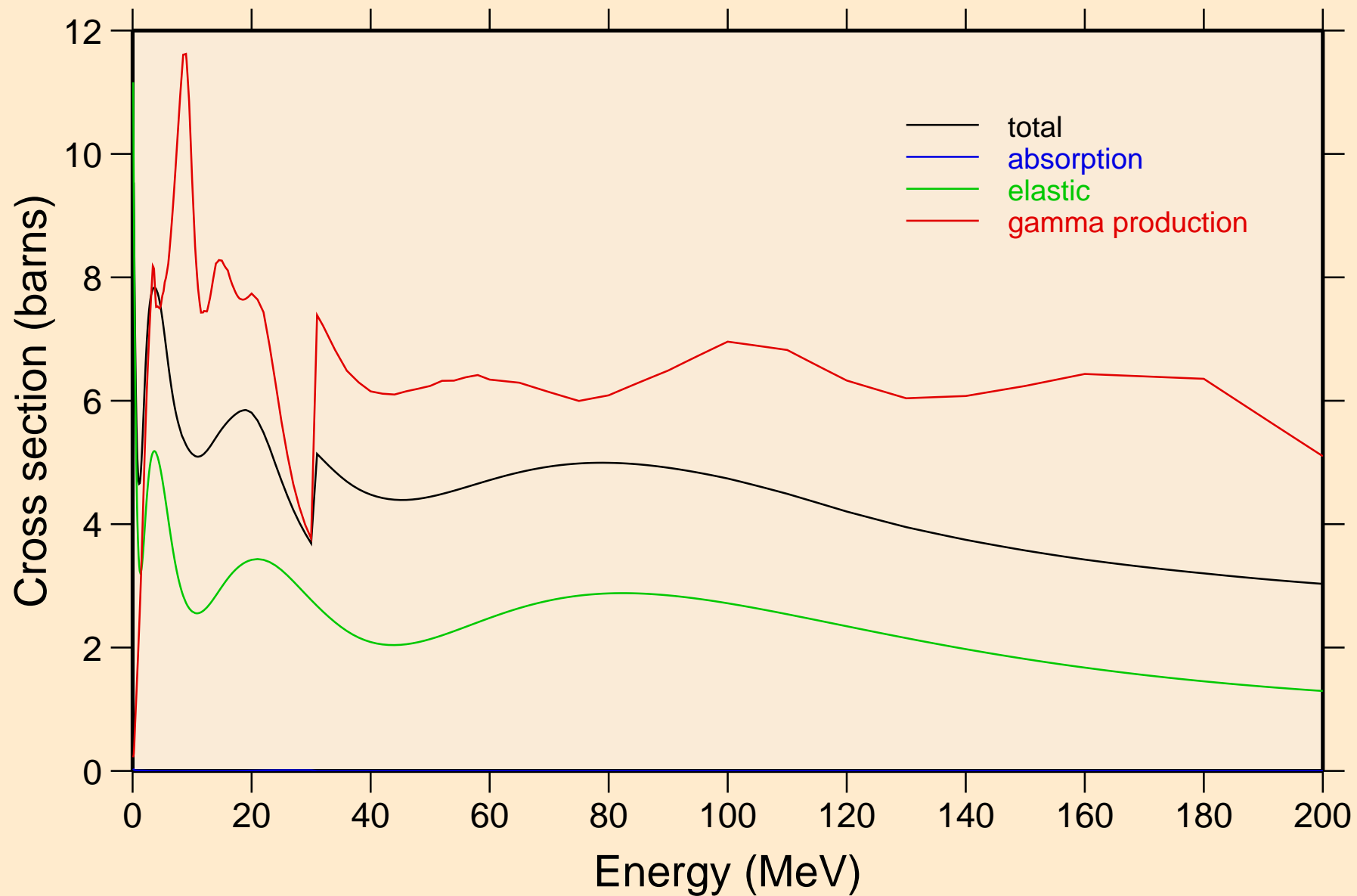


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Non-threshold reactions

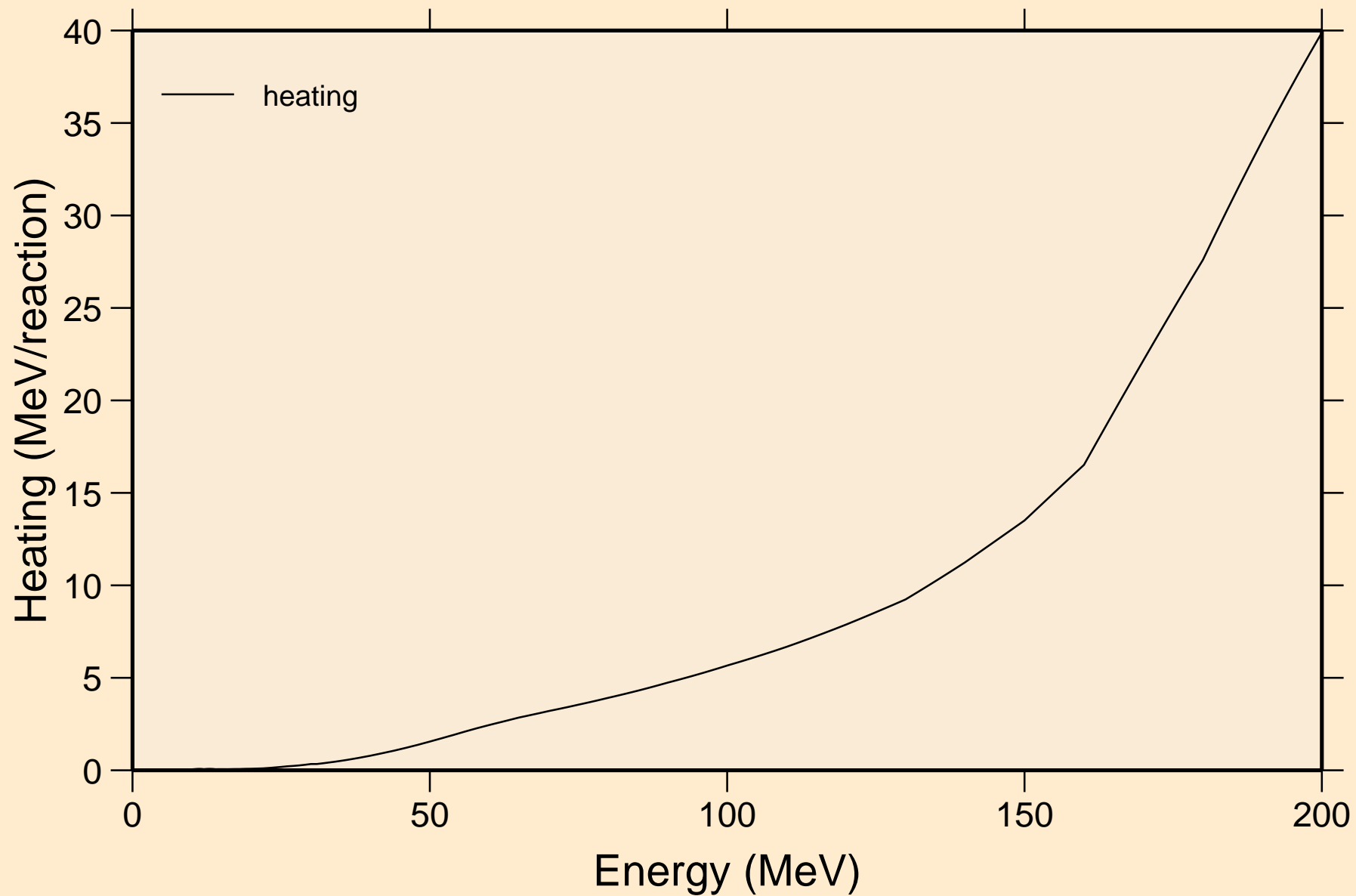


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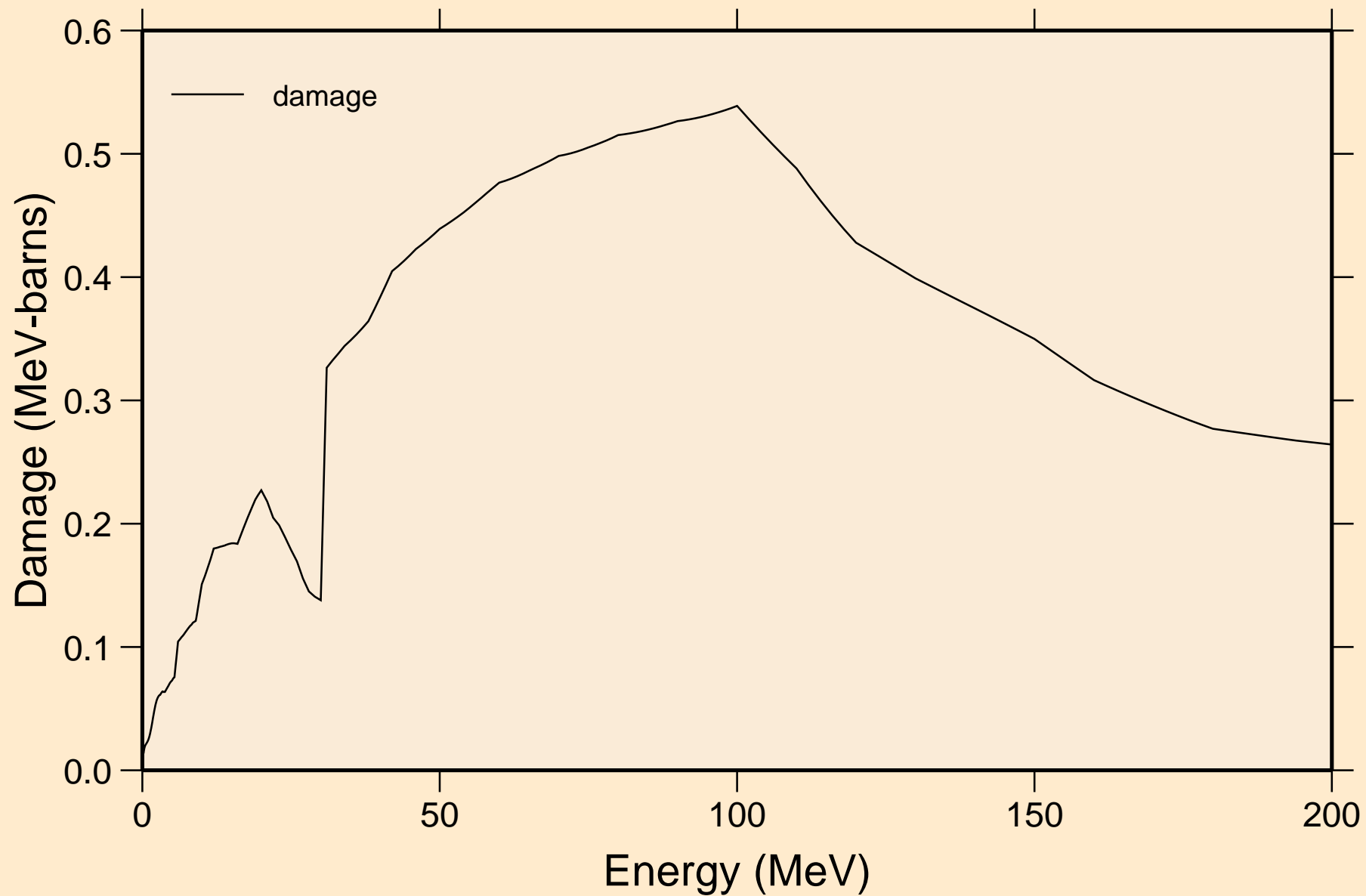
Principal cross sections



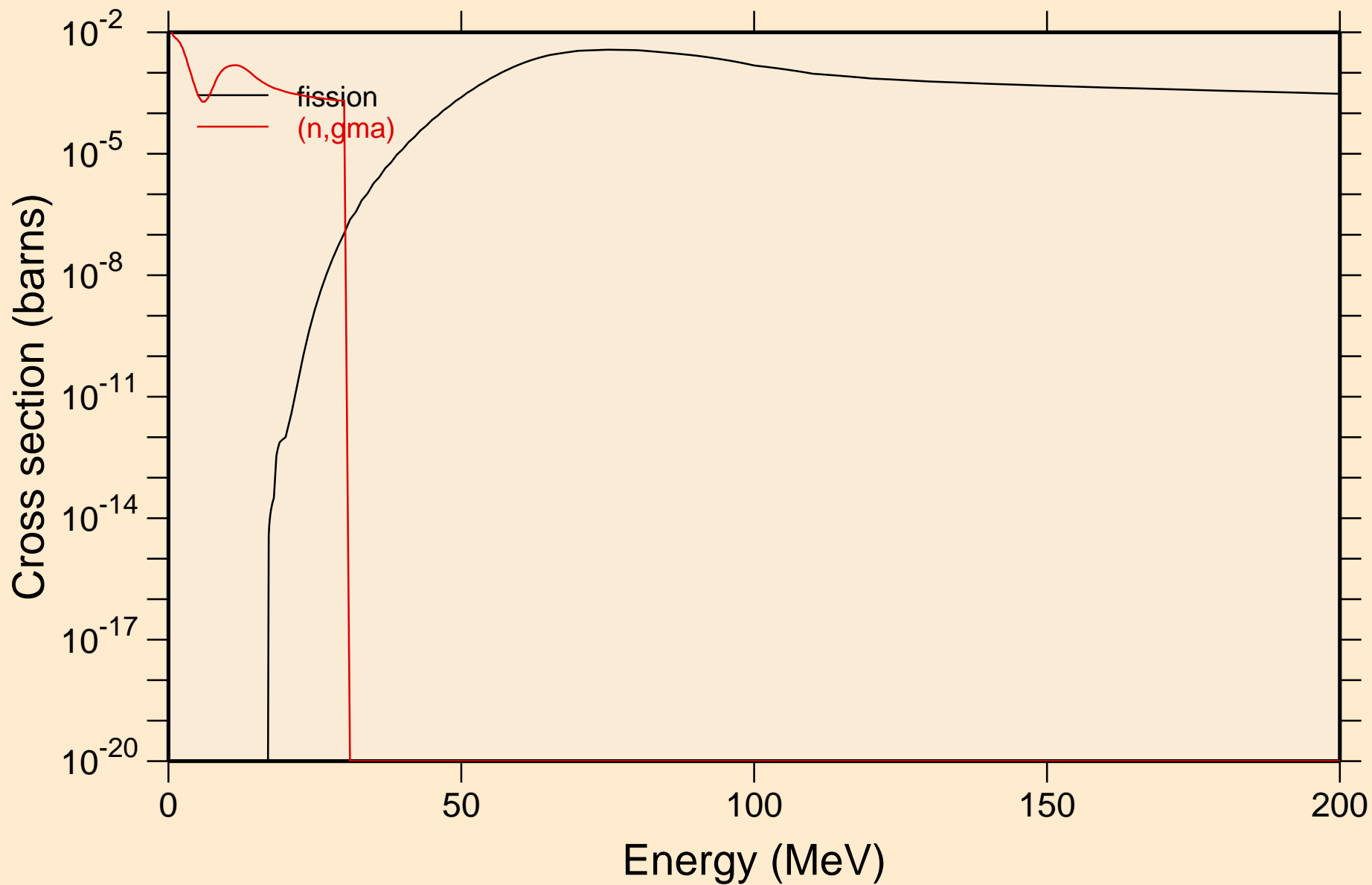
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Heating



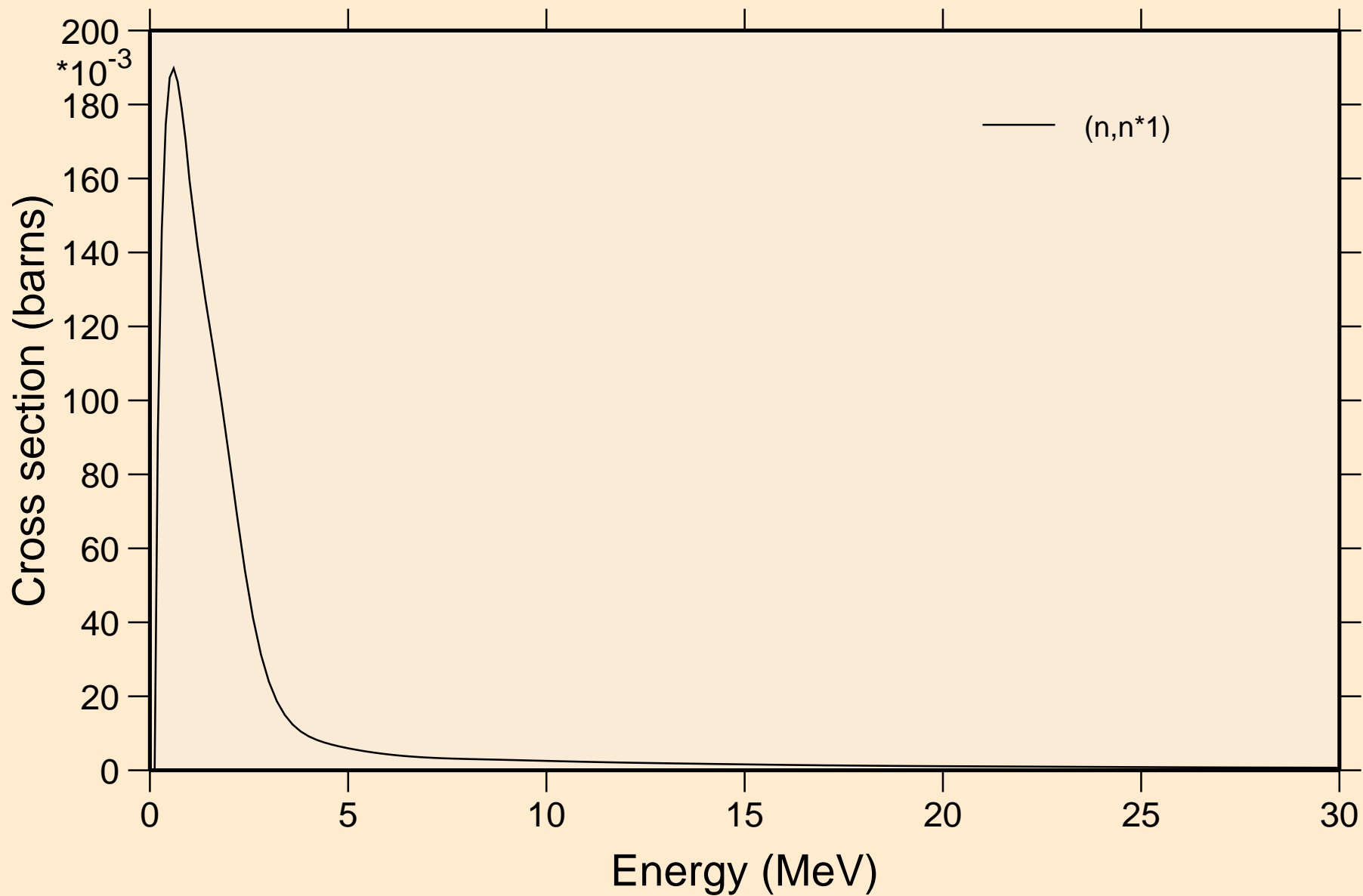
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



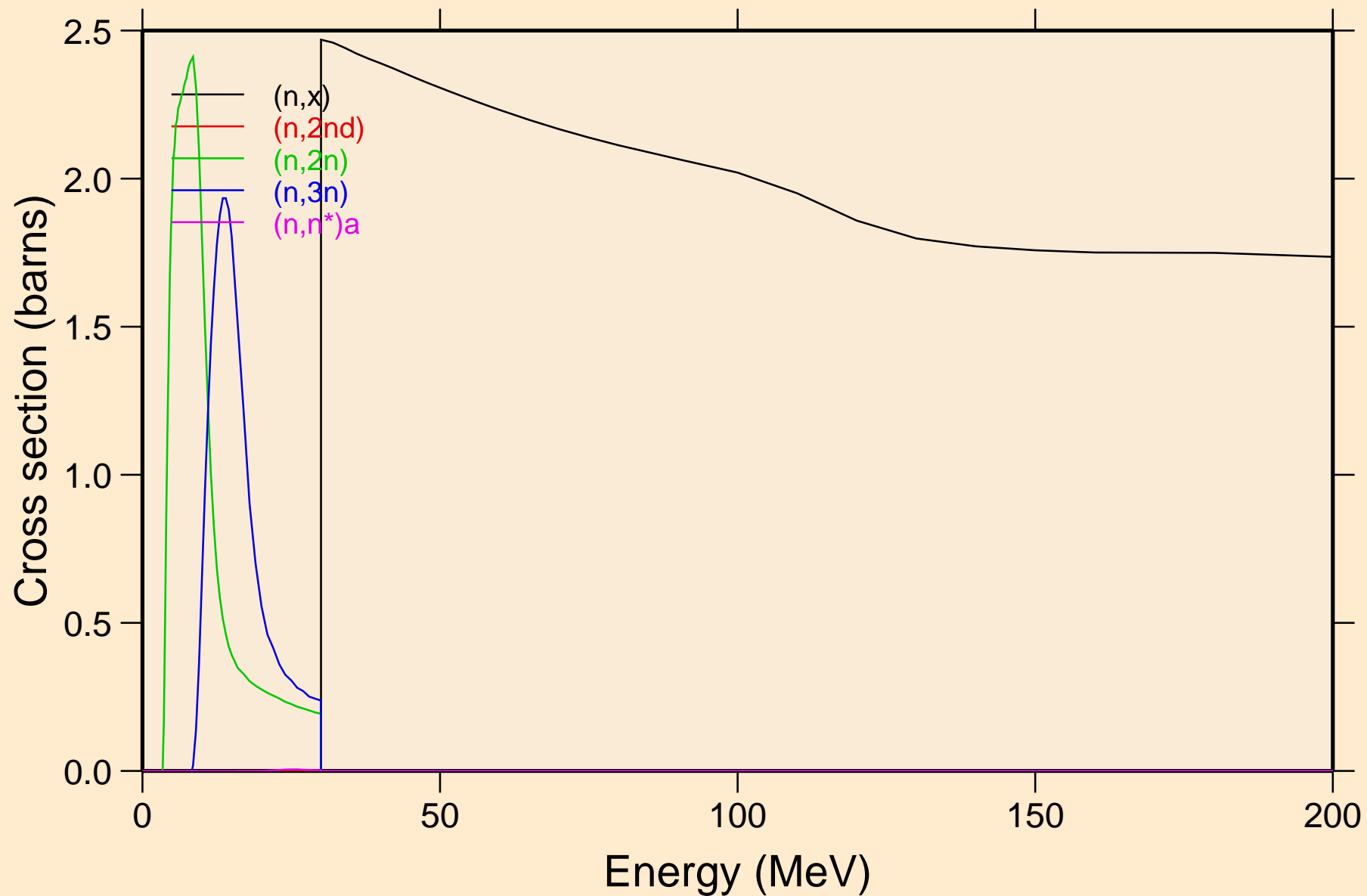
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Non-threshold reactions



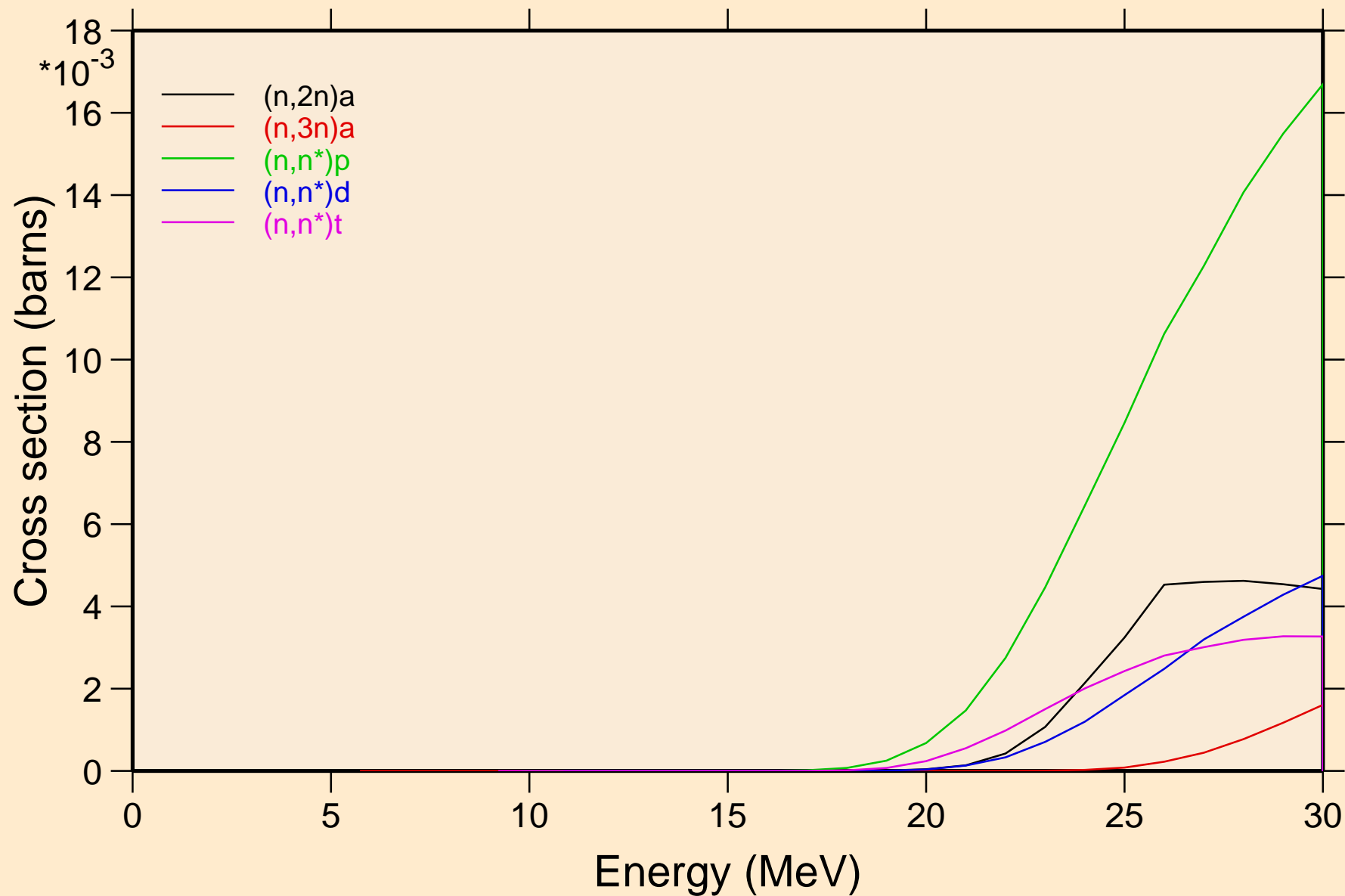
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Inelastic levels



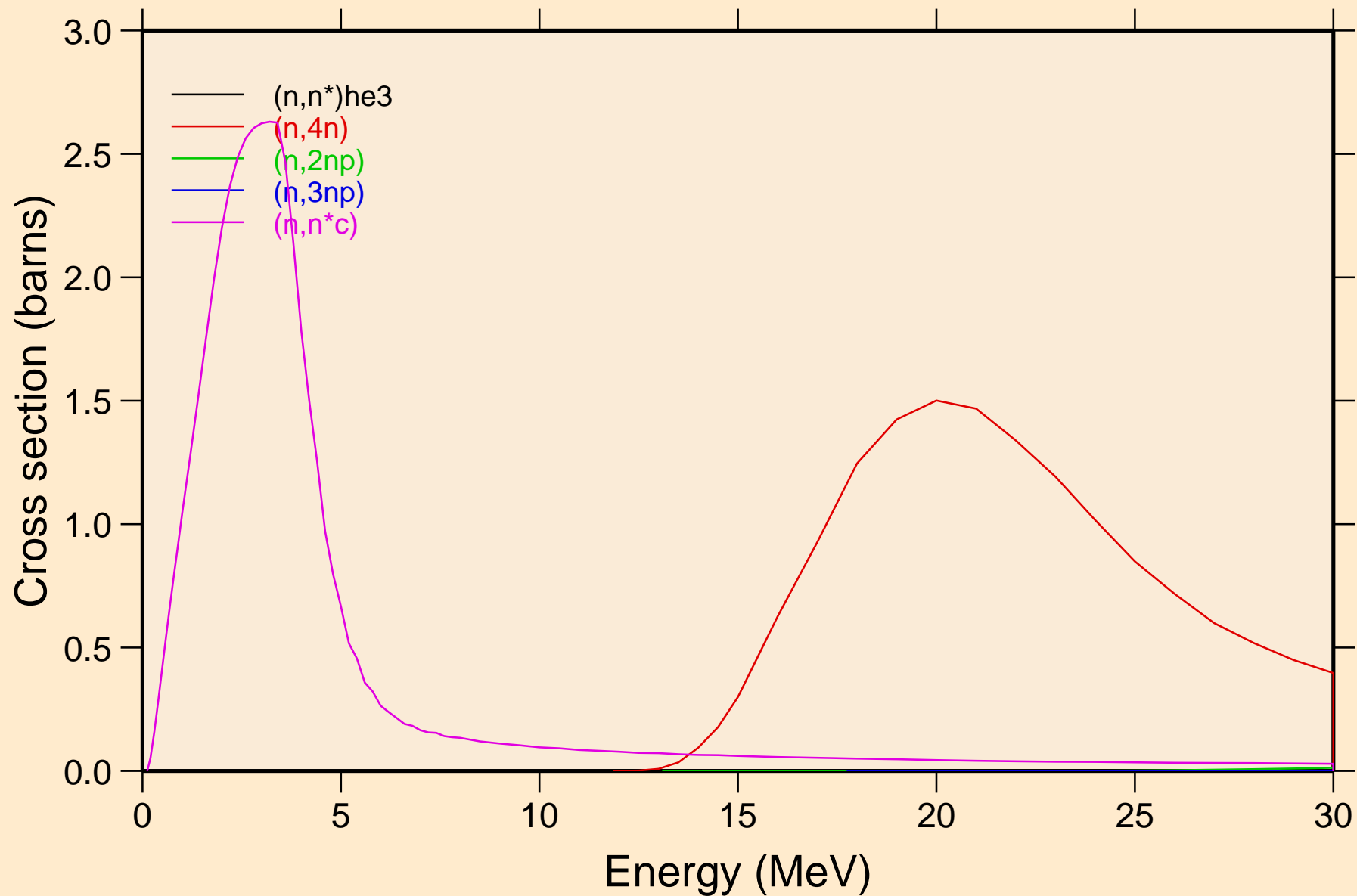
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



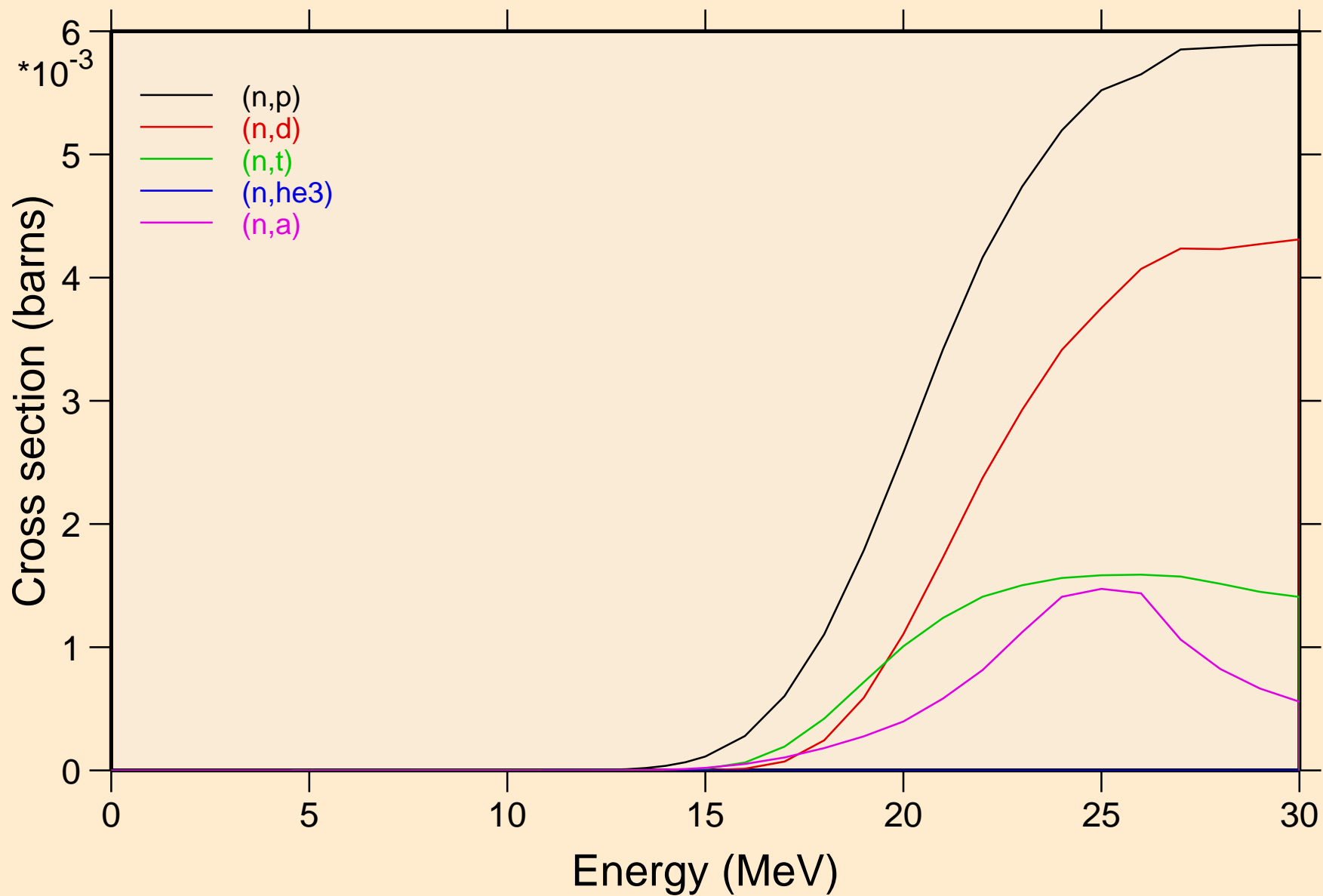
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Threshold reactions



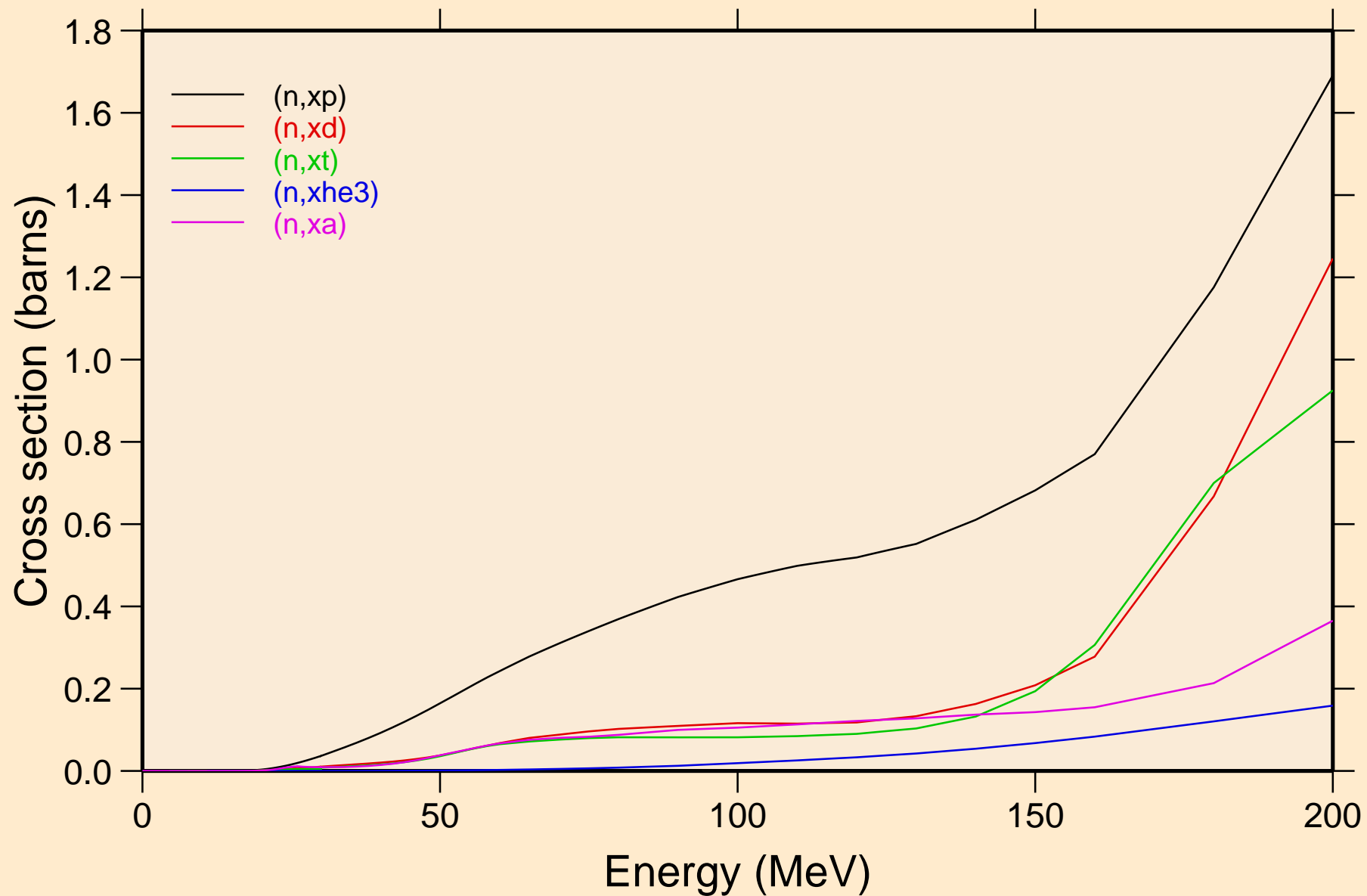
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Threshold reactions



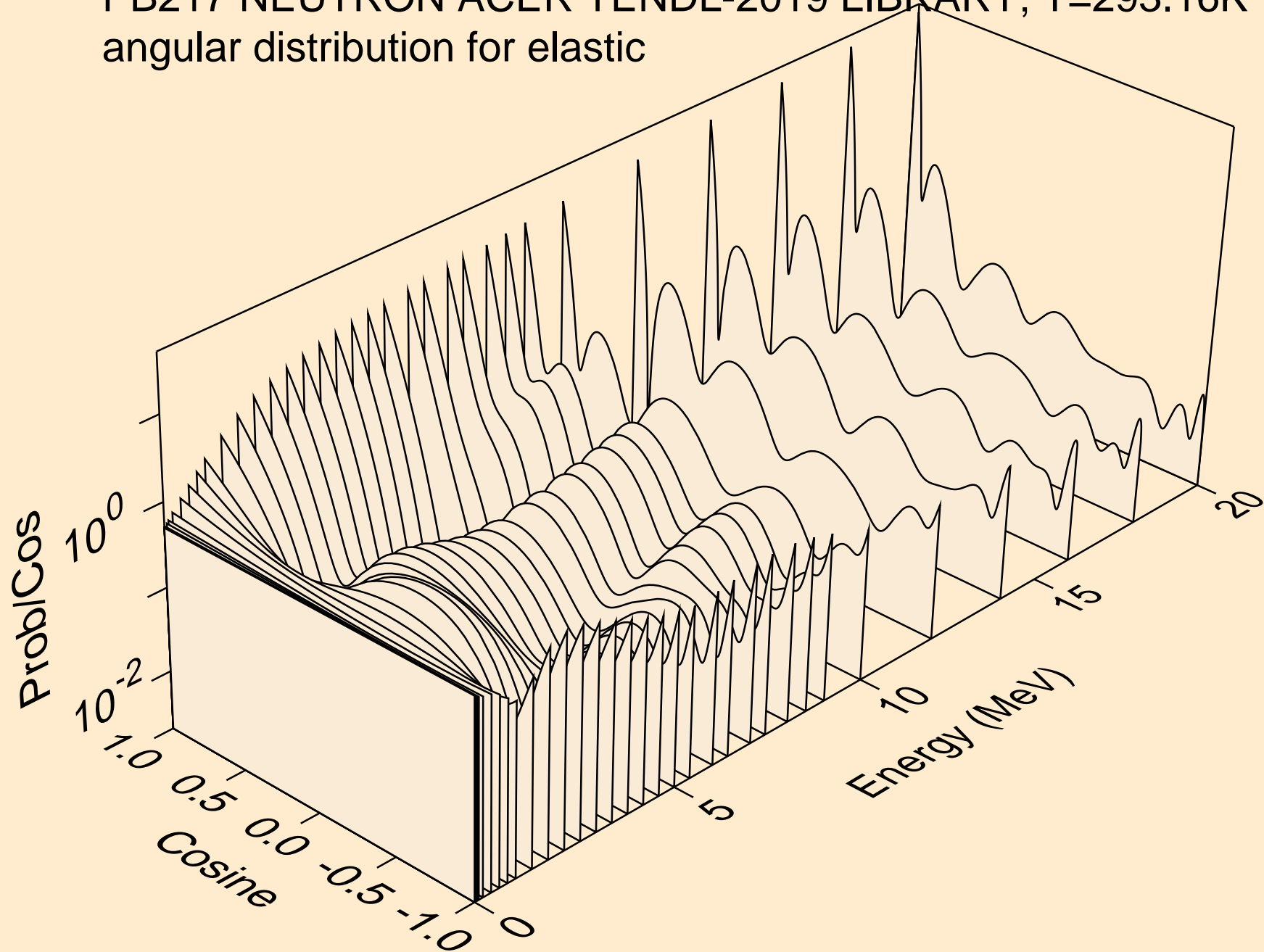
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Threshold reactions



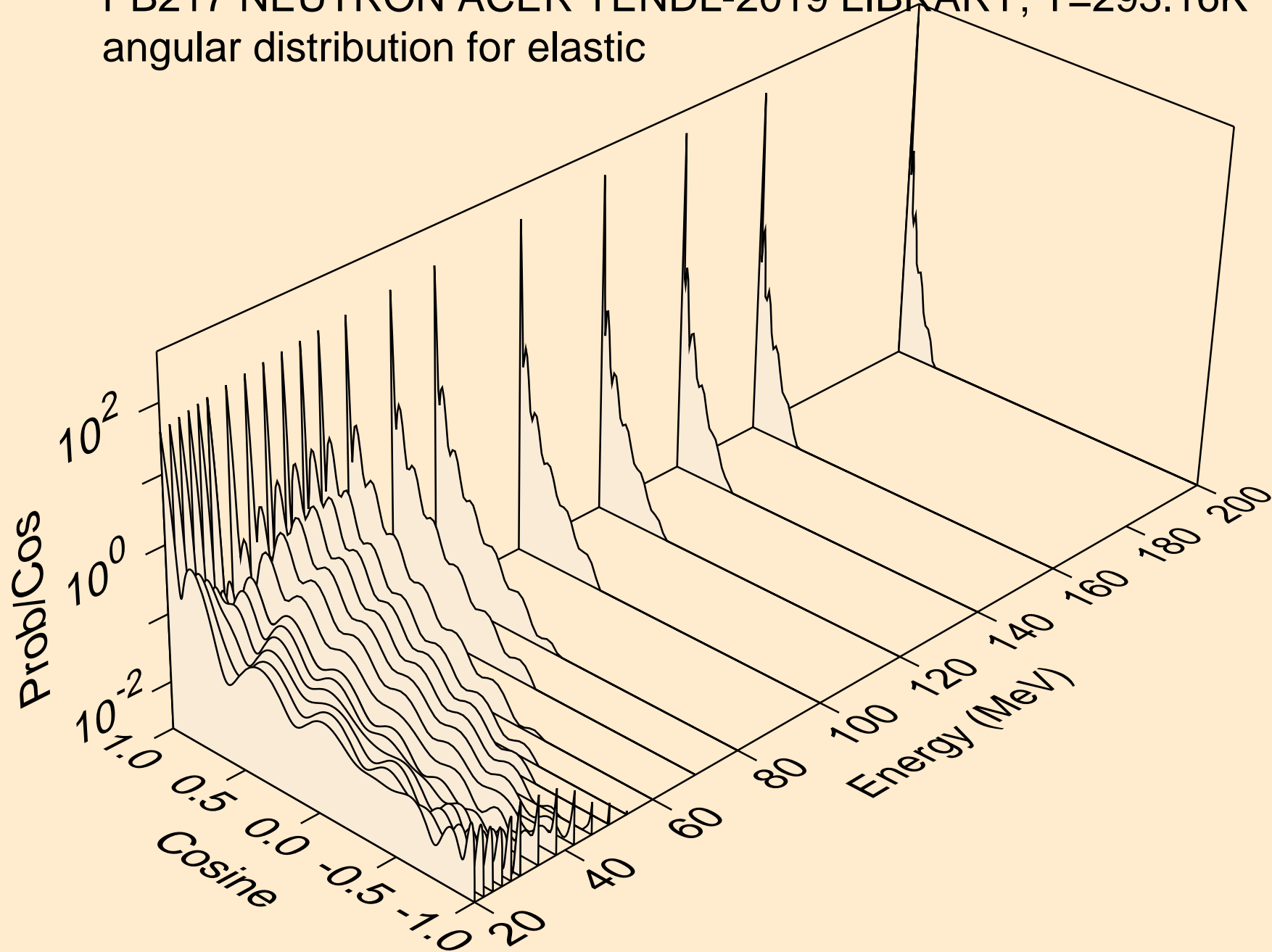
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Threshold reactions



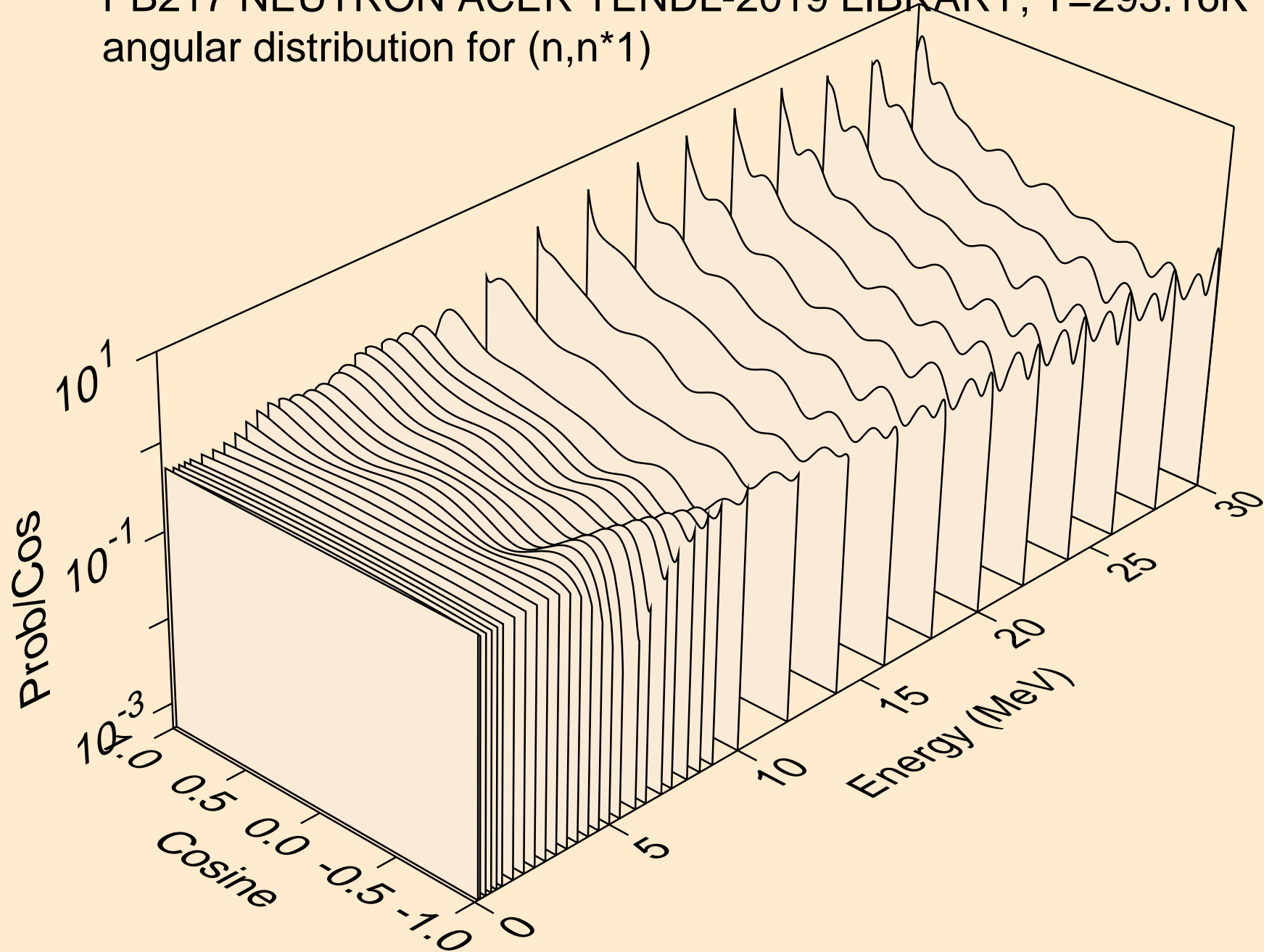
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angular distribution for elastic



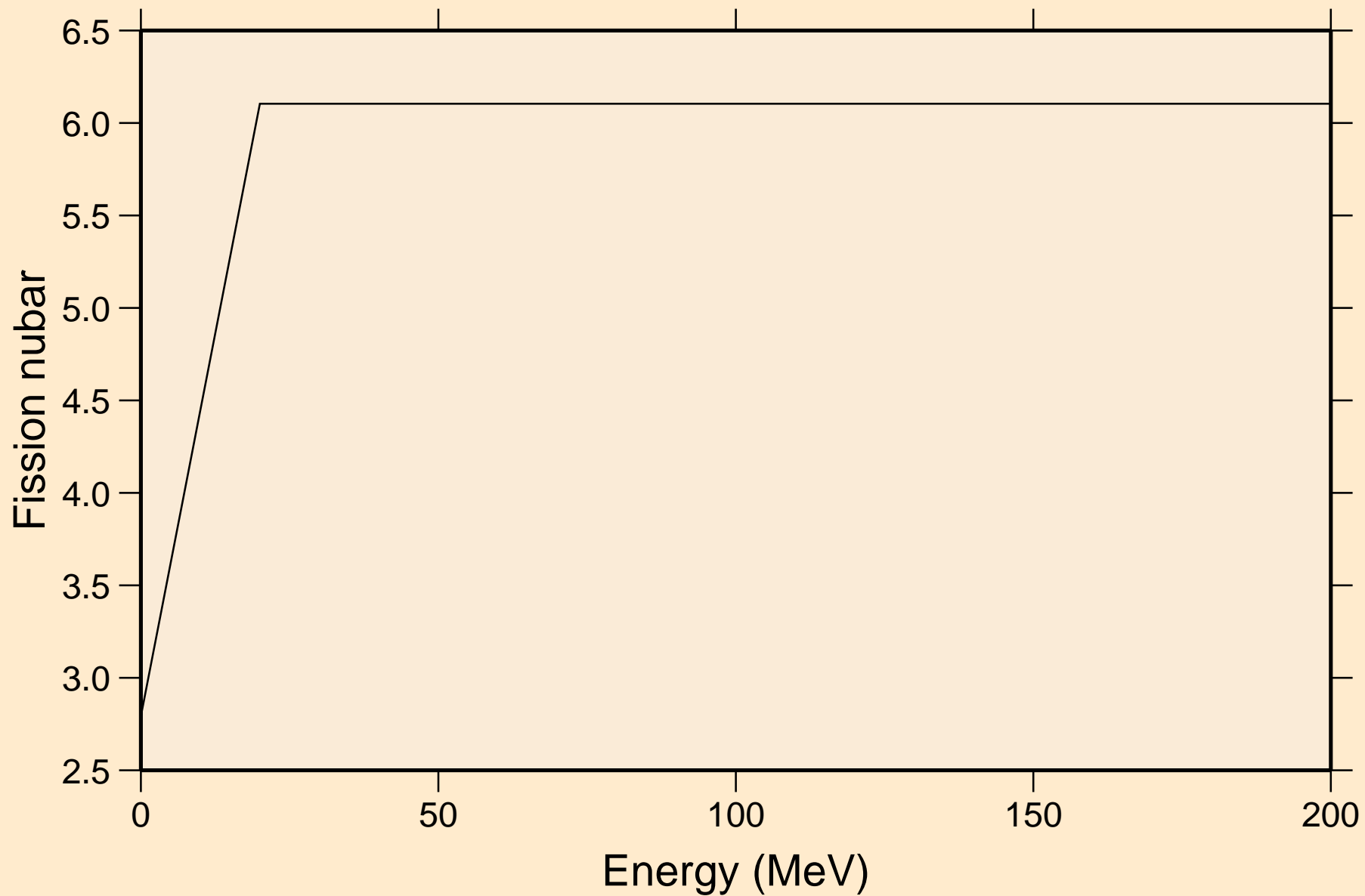
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angular distribution for elastic



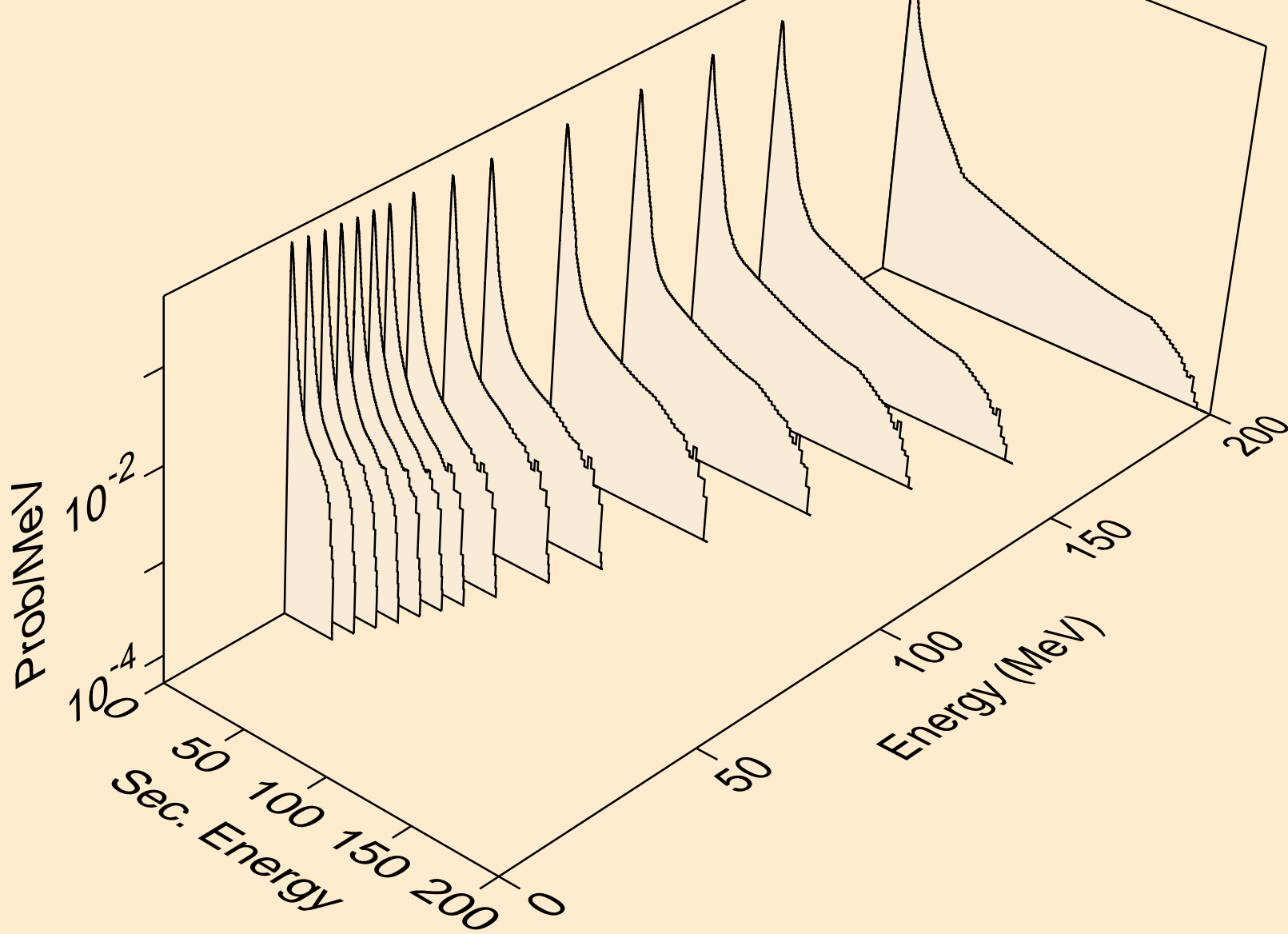
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angular distribution for (n,n*1)



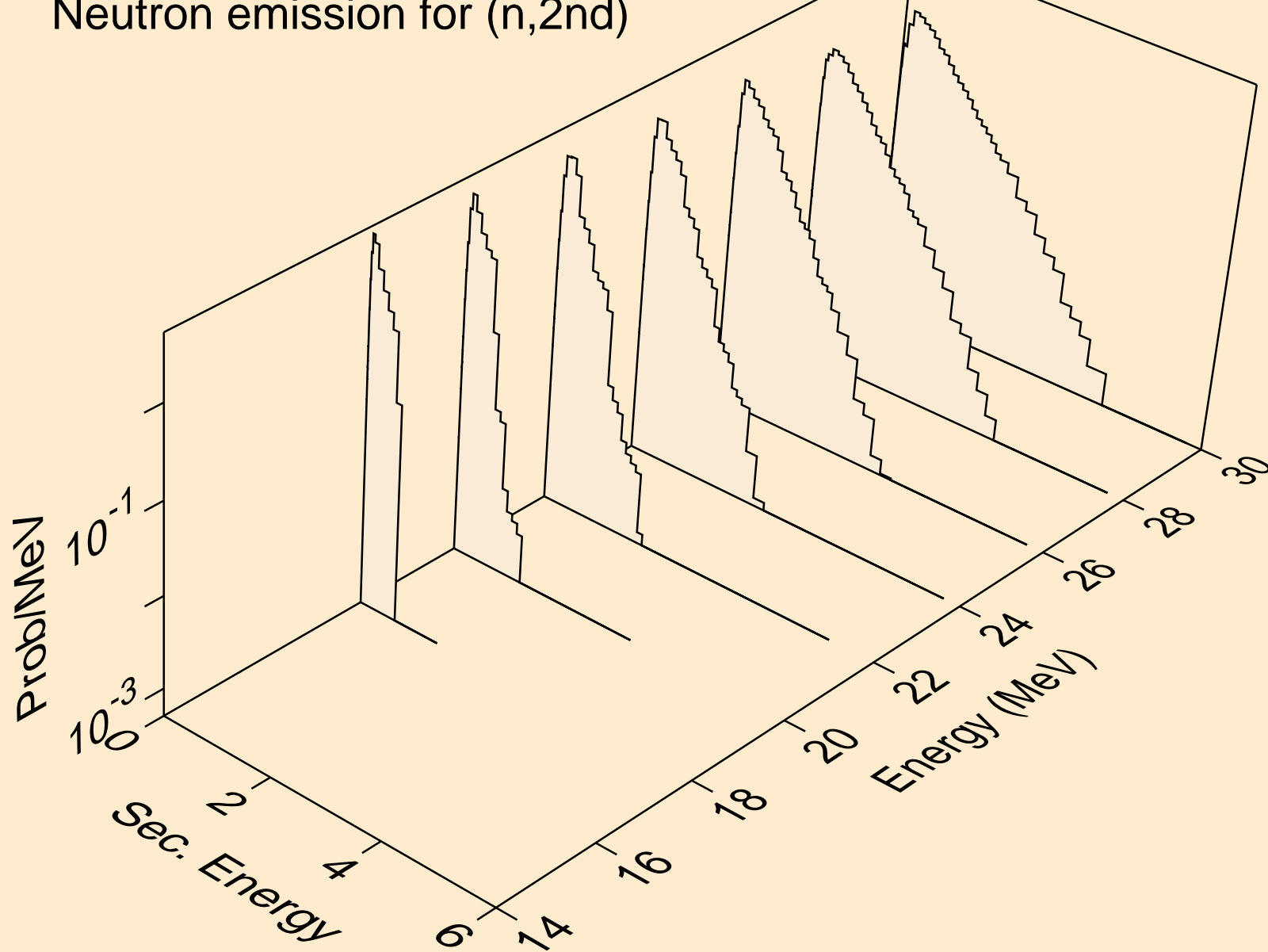
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Total fission nubar



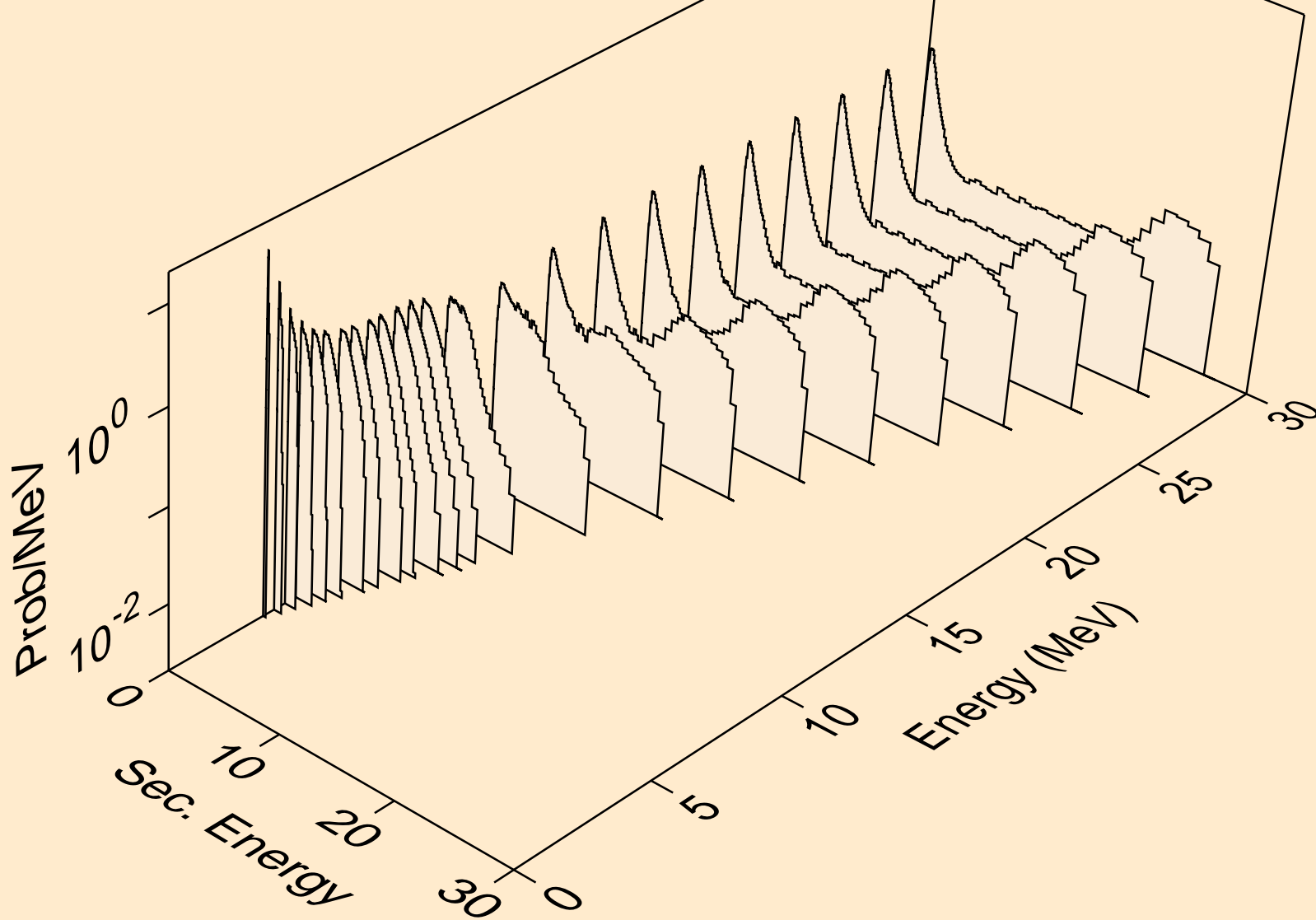
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Neutron emission for (n,x)



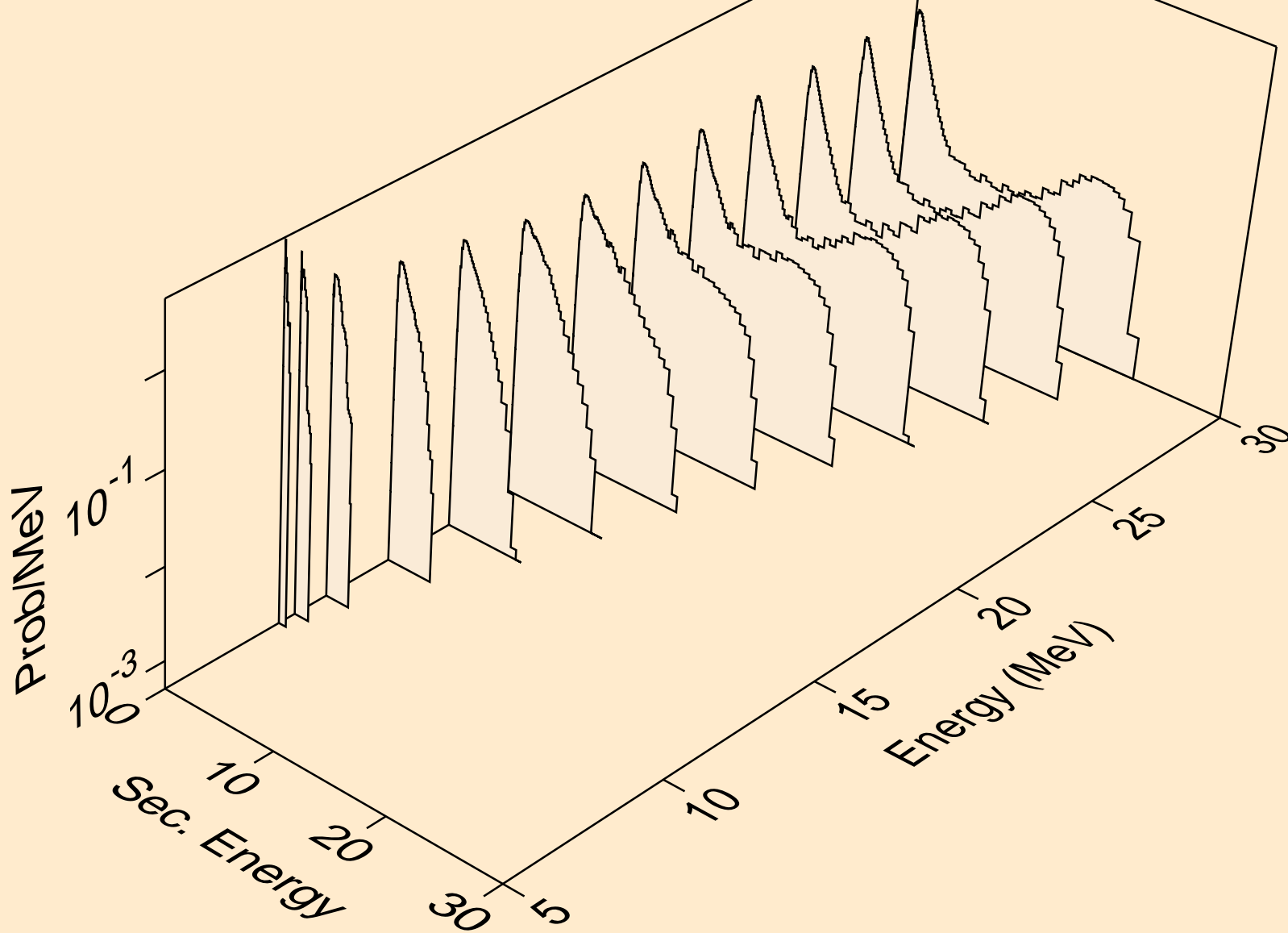
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



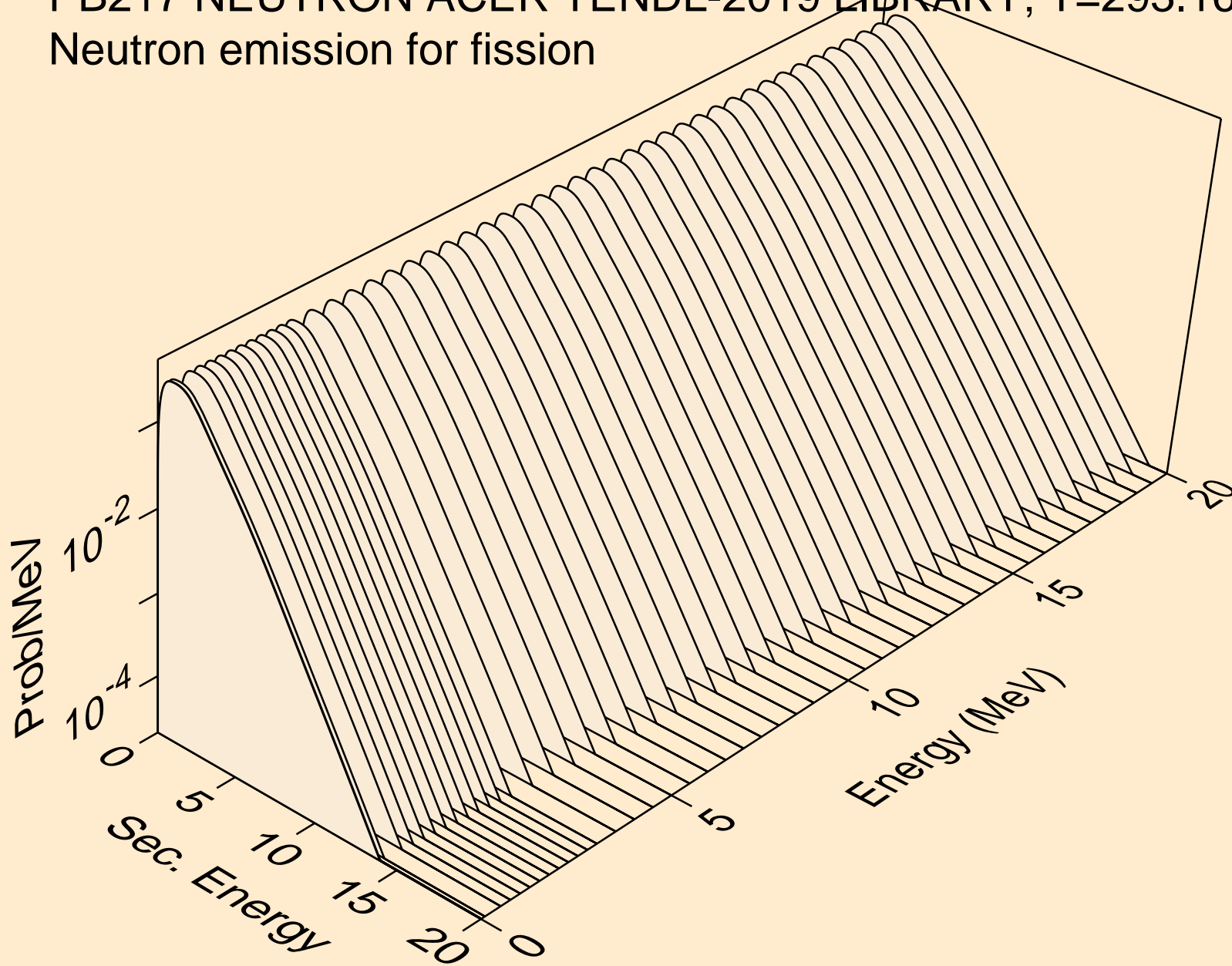
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



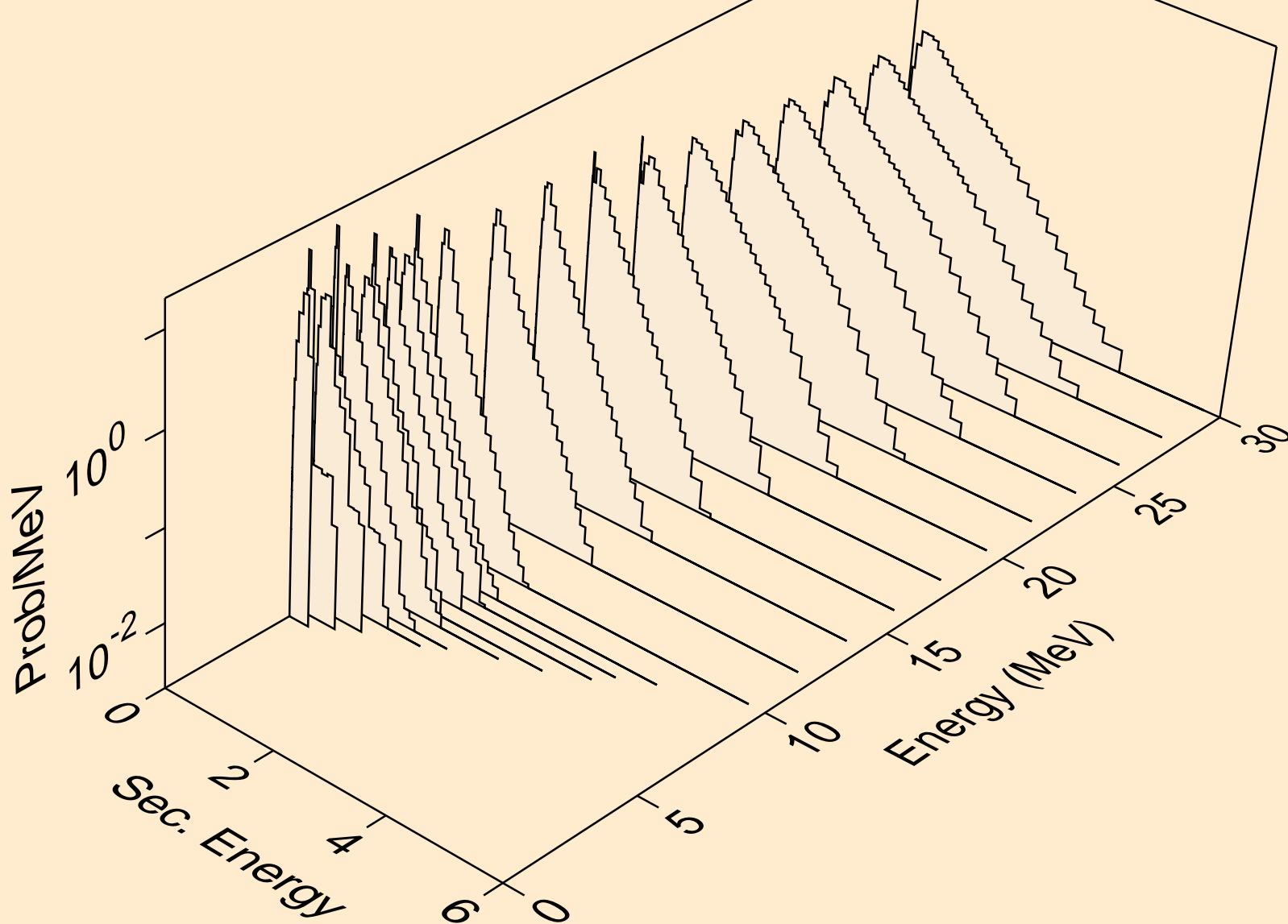
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



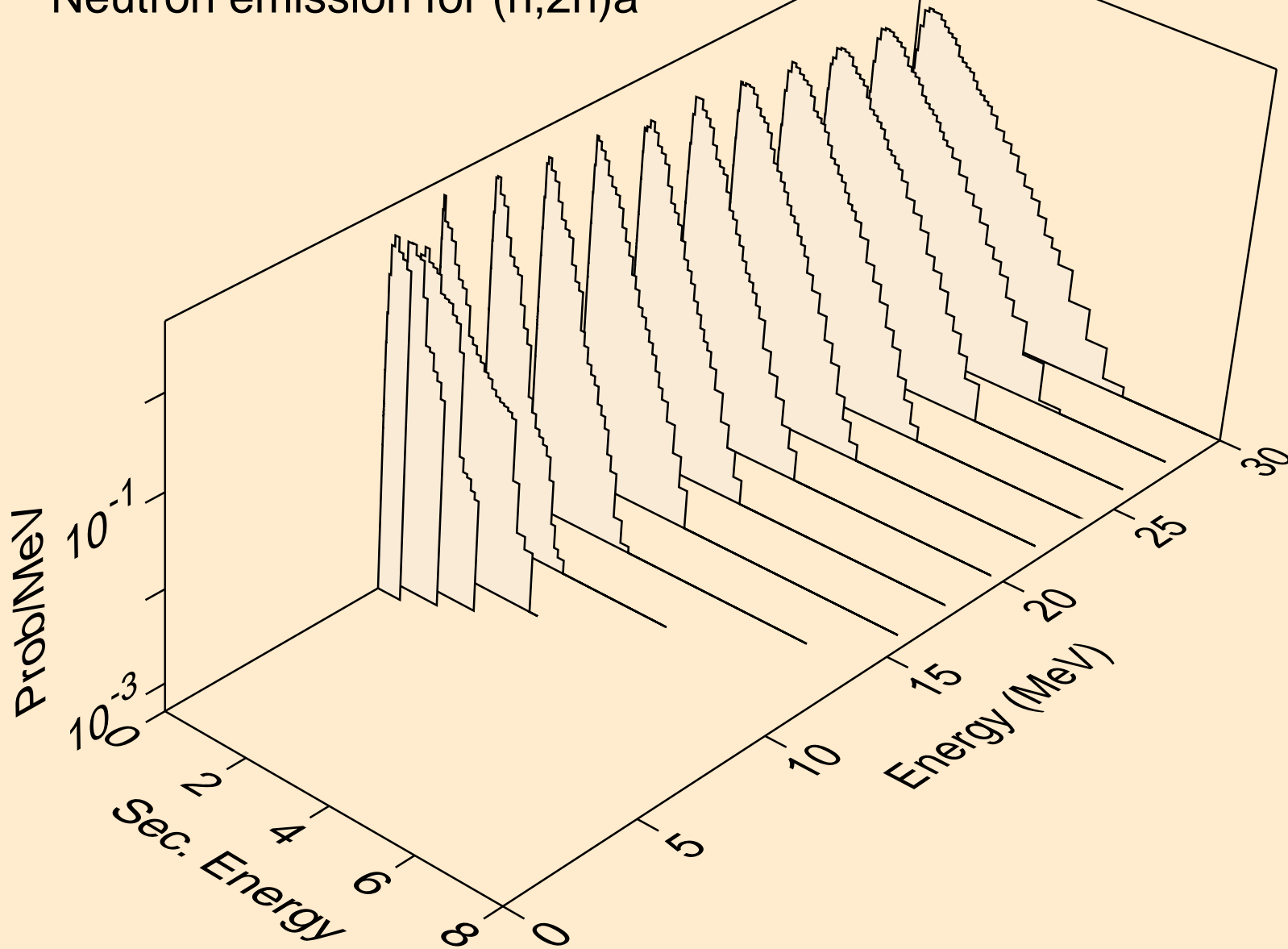
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Neutron emission for fission



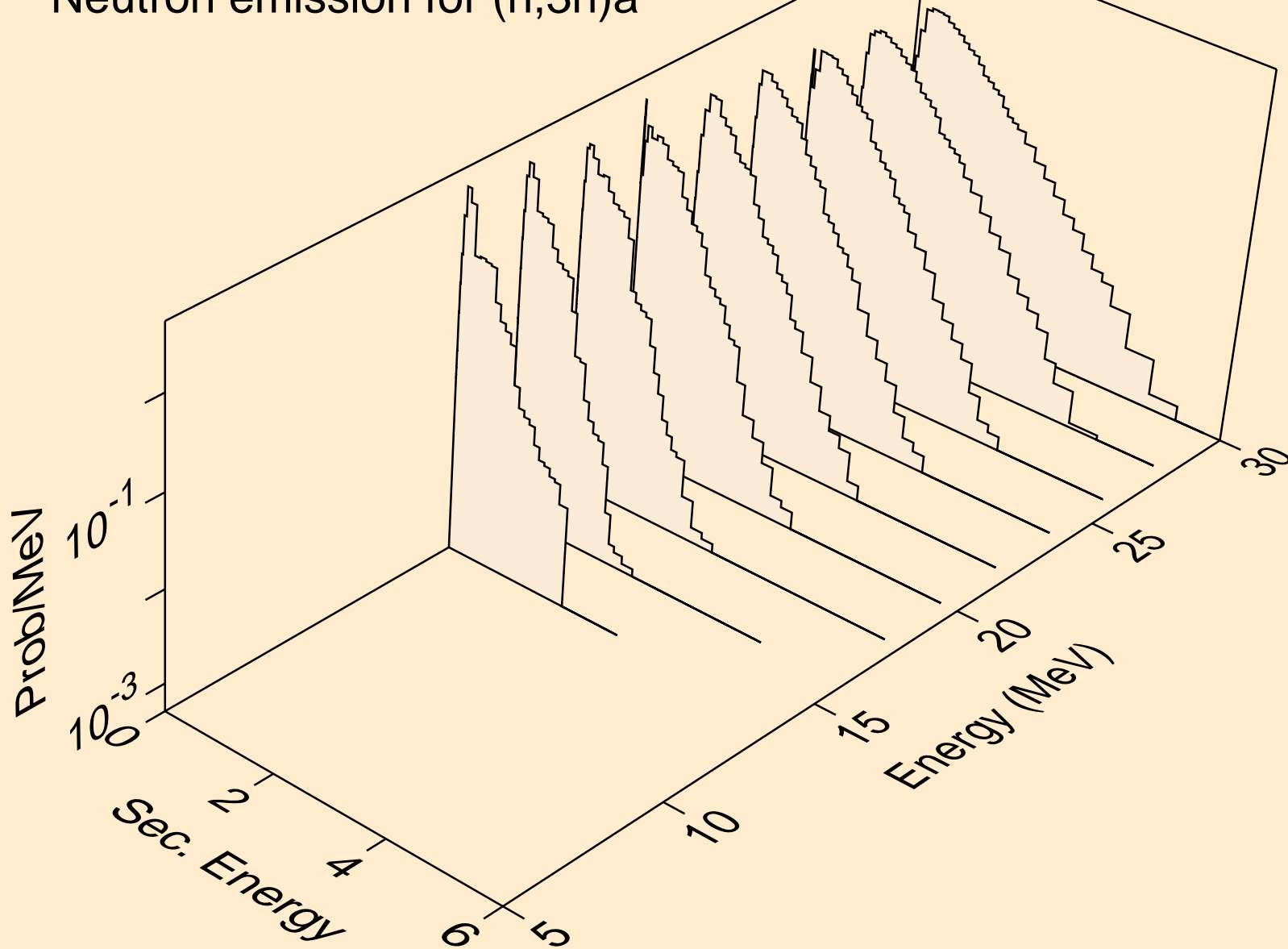
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



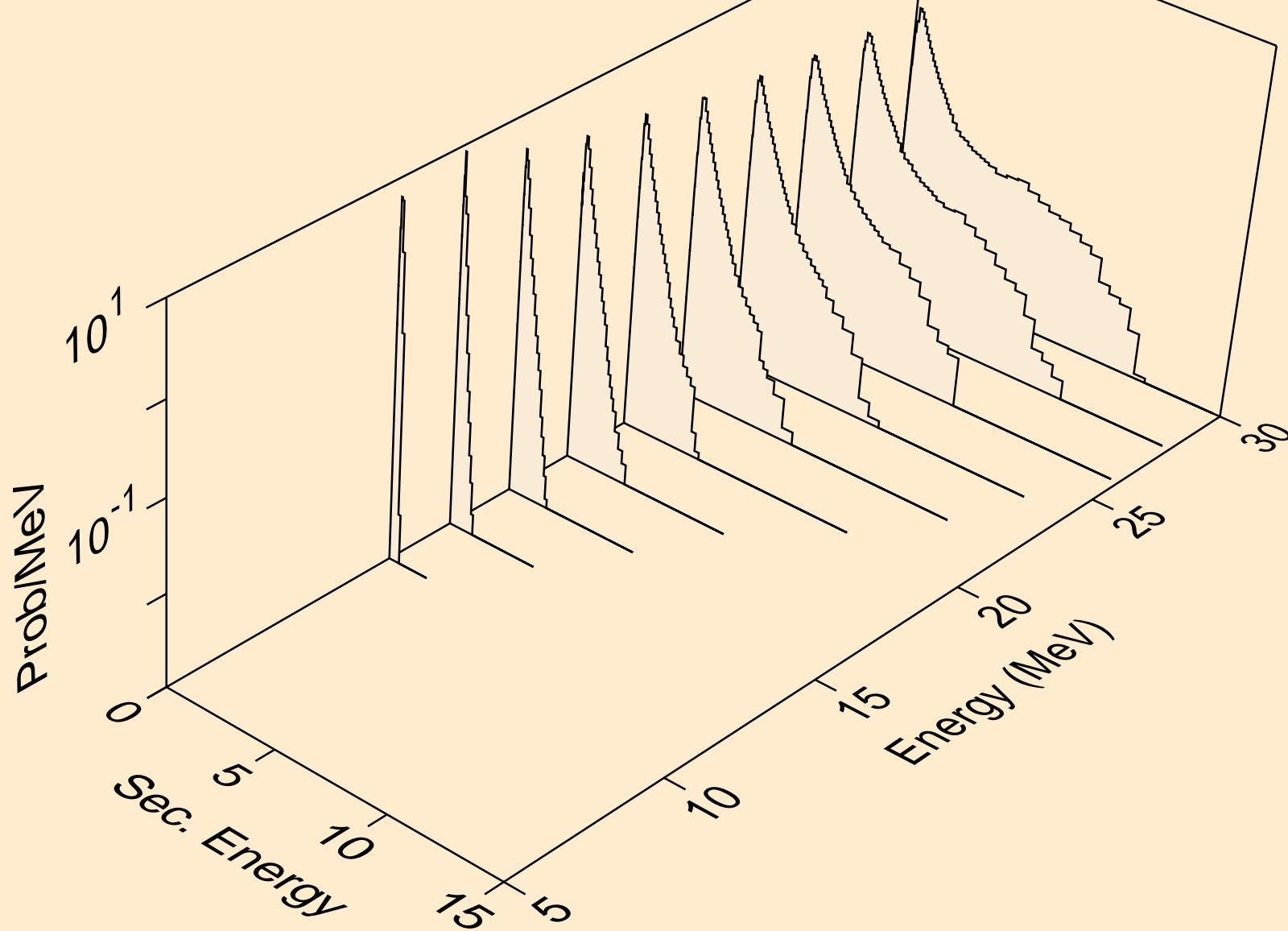
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Neutron emission for (n,2n)a



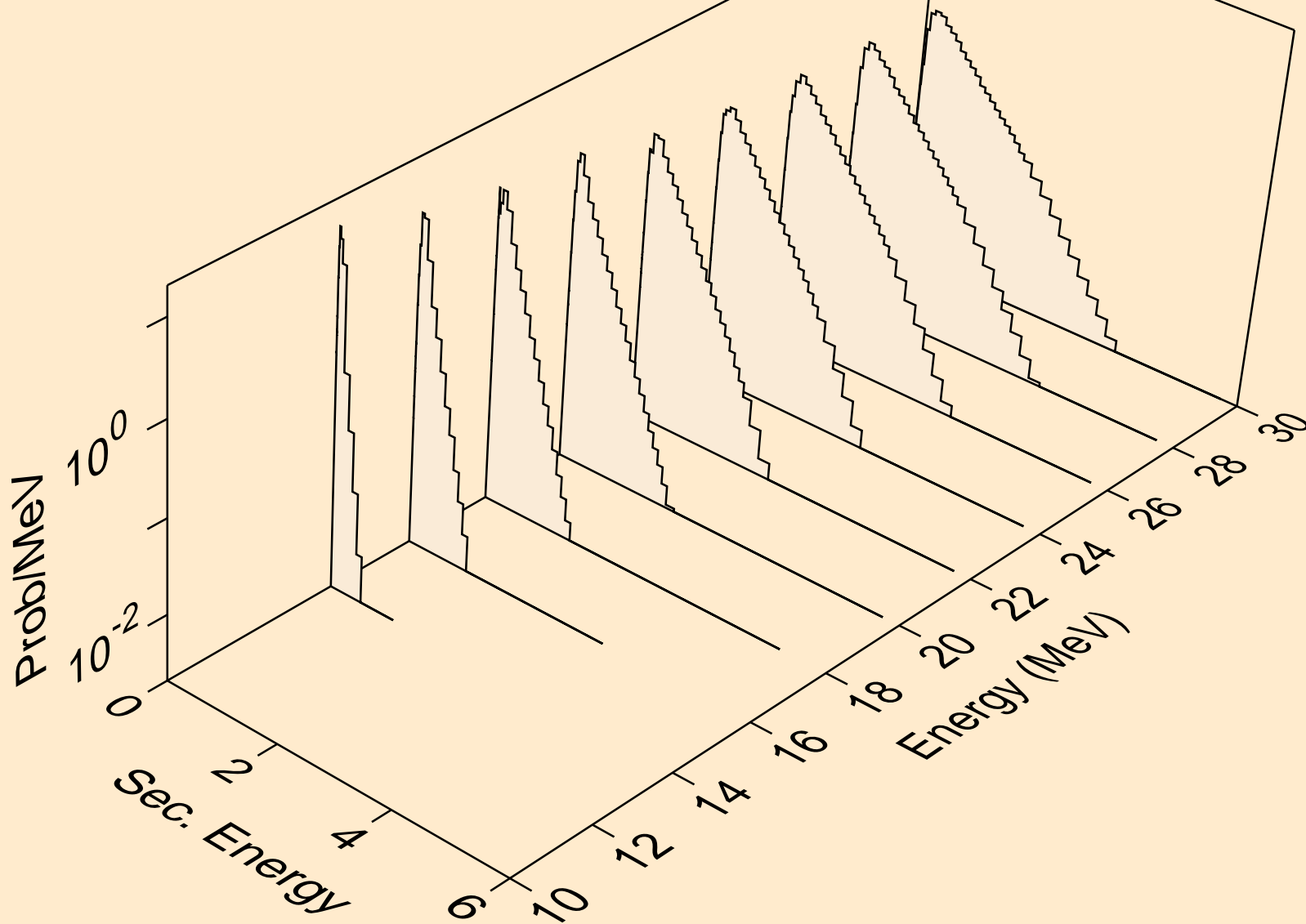
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Neutron emission for (n,3n)a



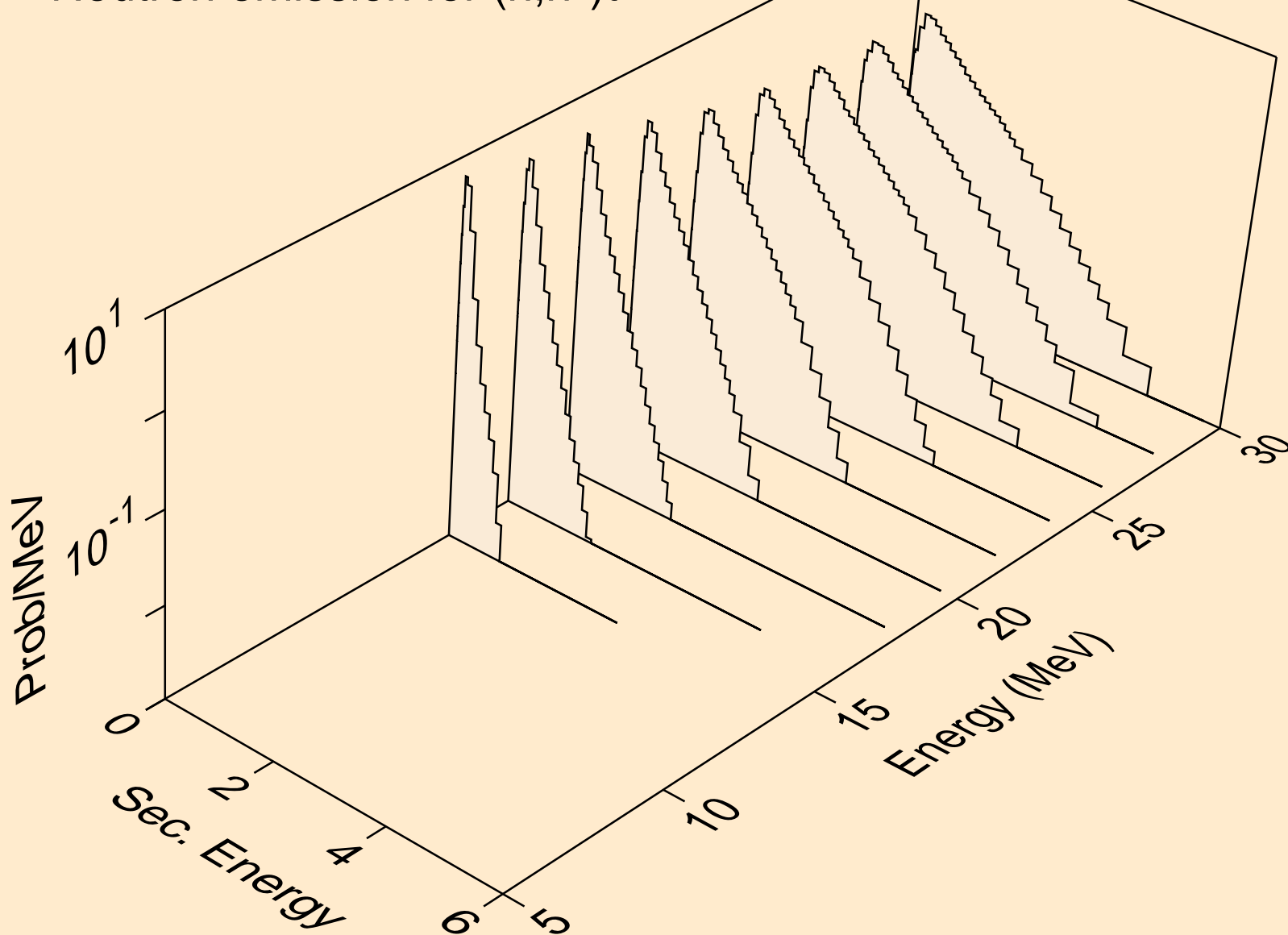
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



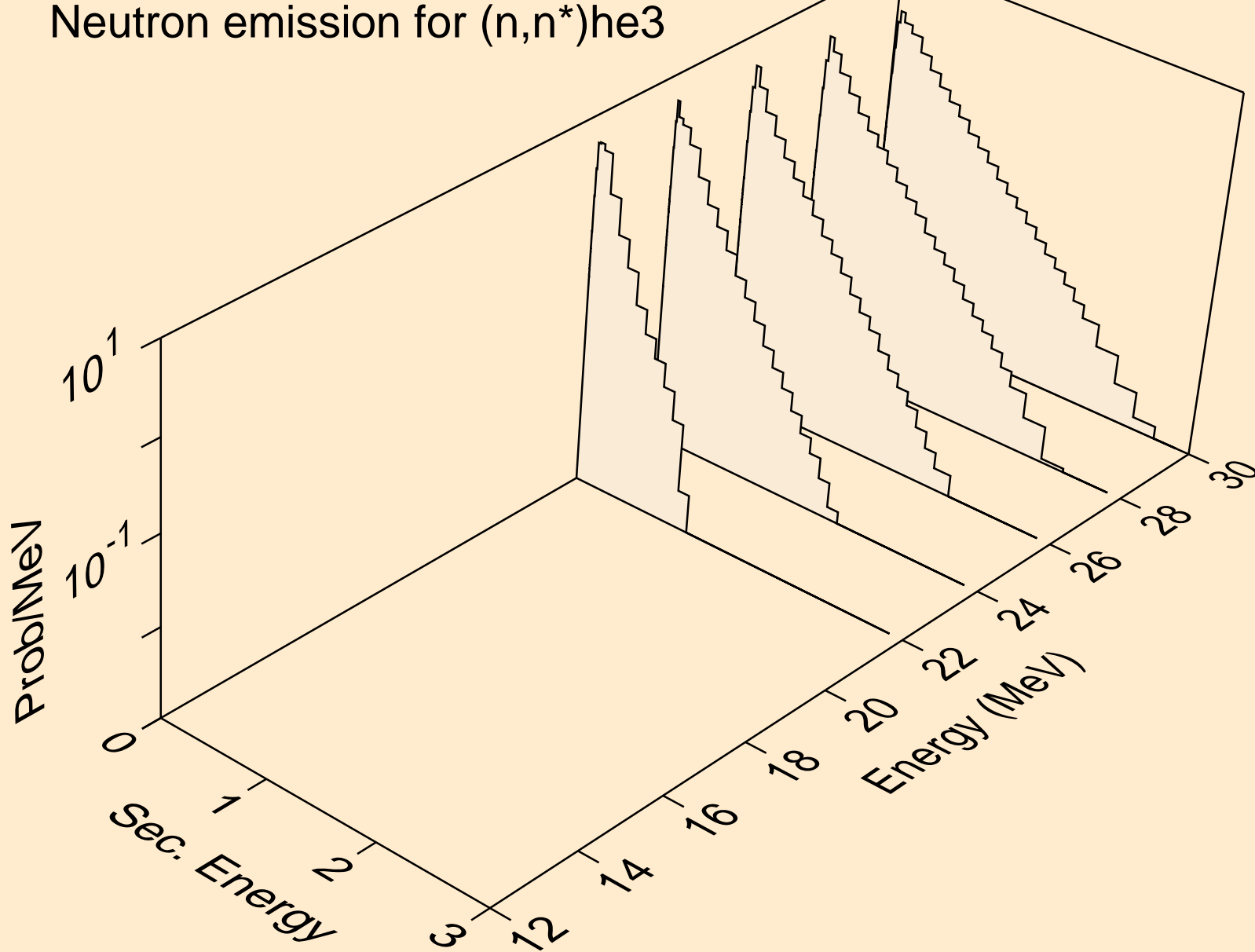
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



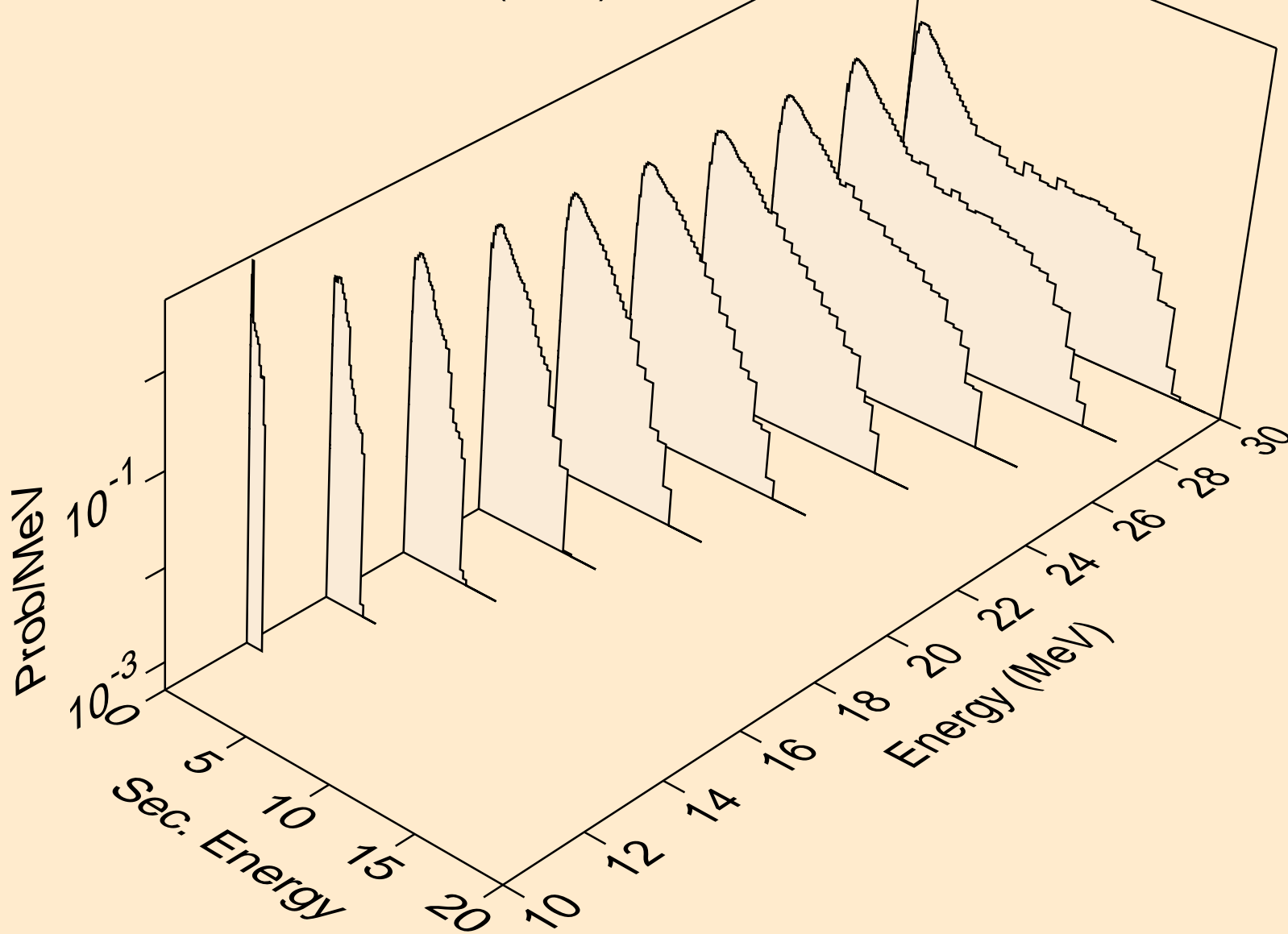
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Neutron emission for (n,n*)t



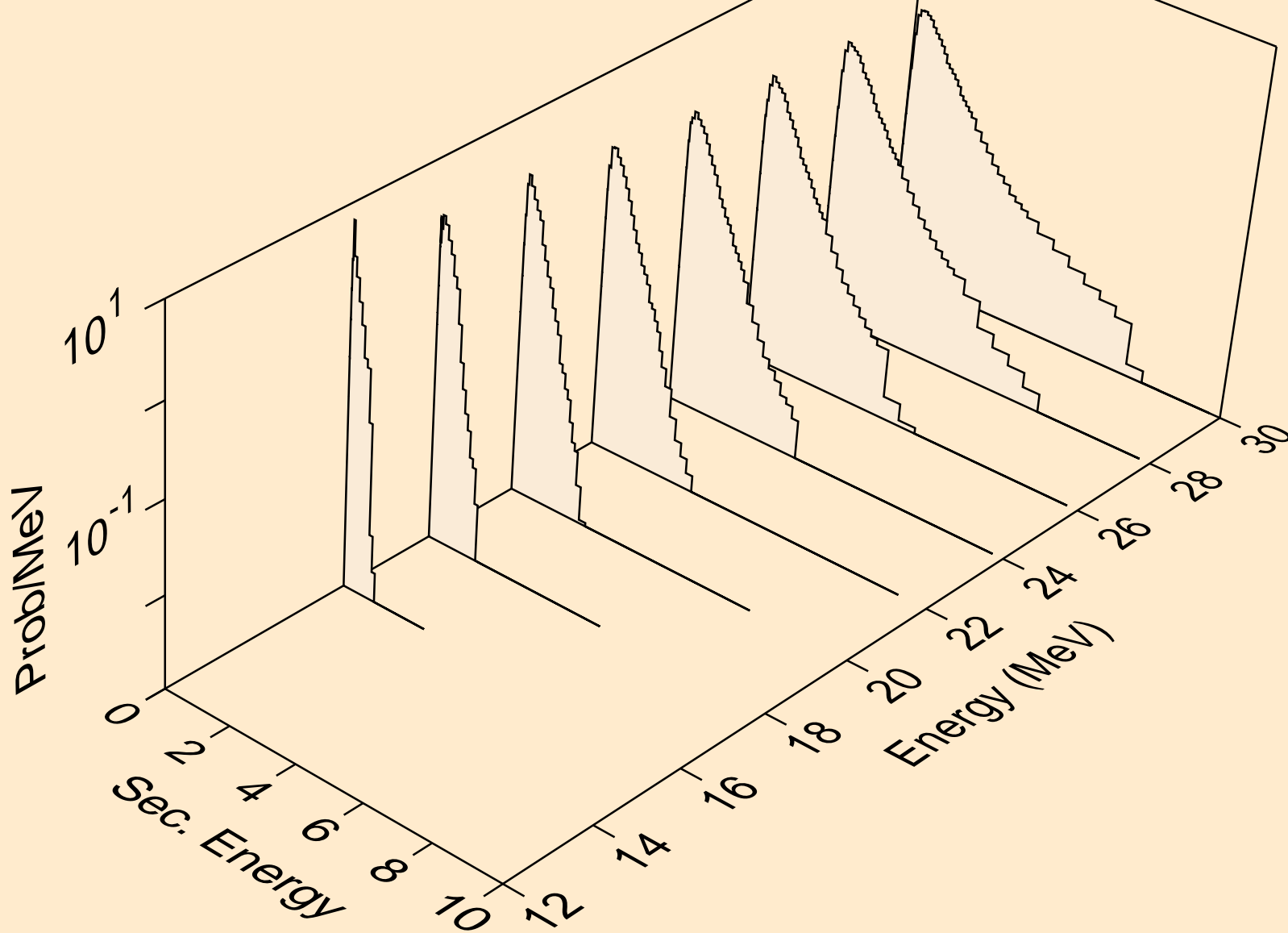
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



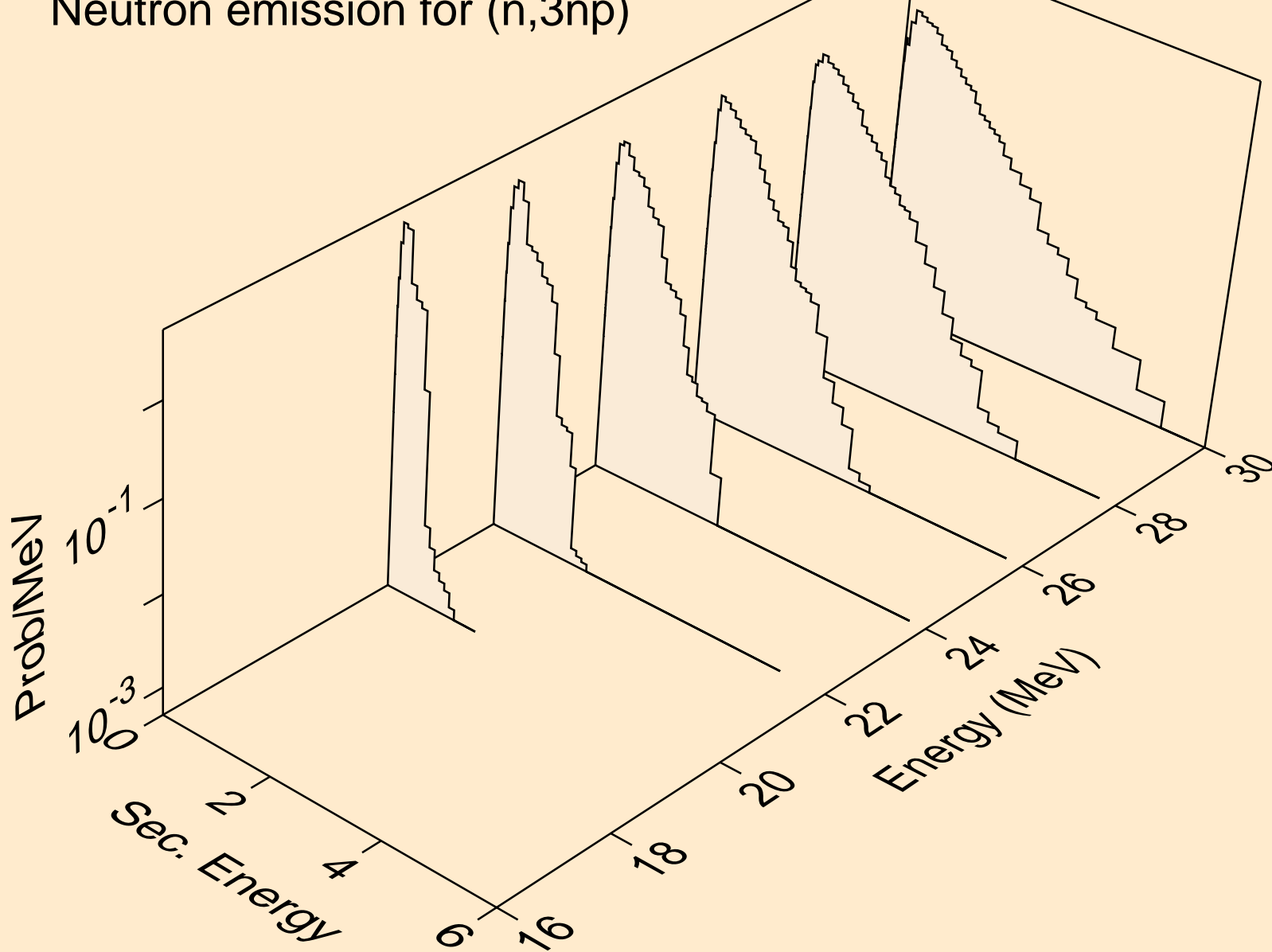
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Neutron emission for (n,4n)



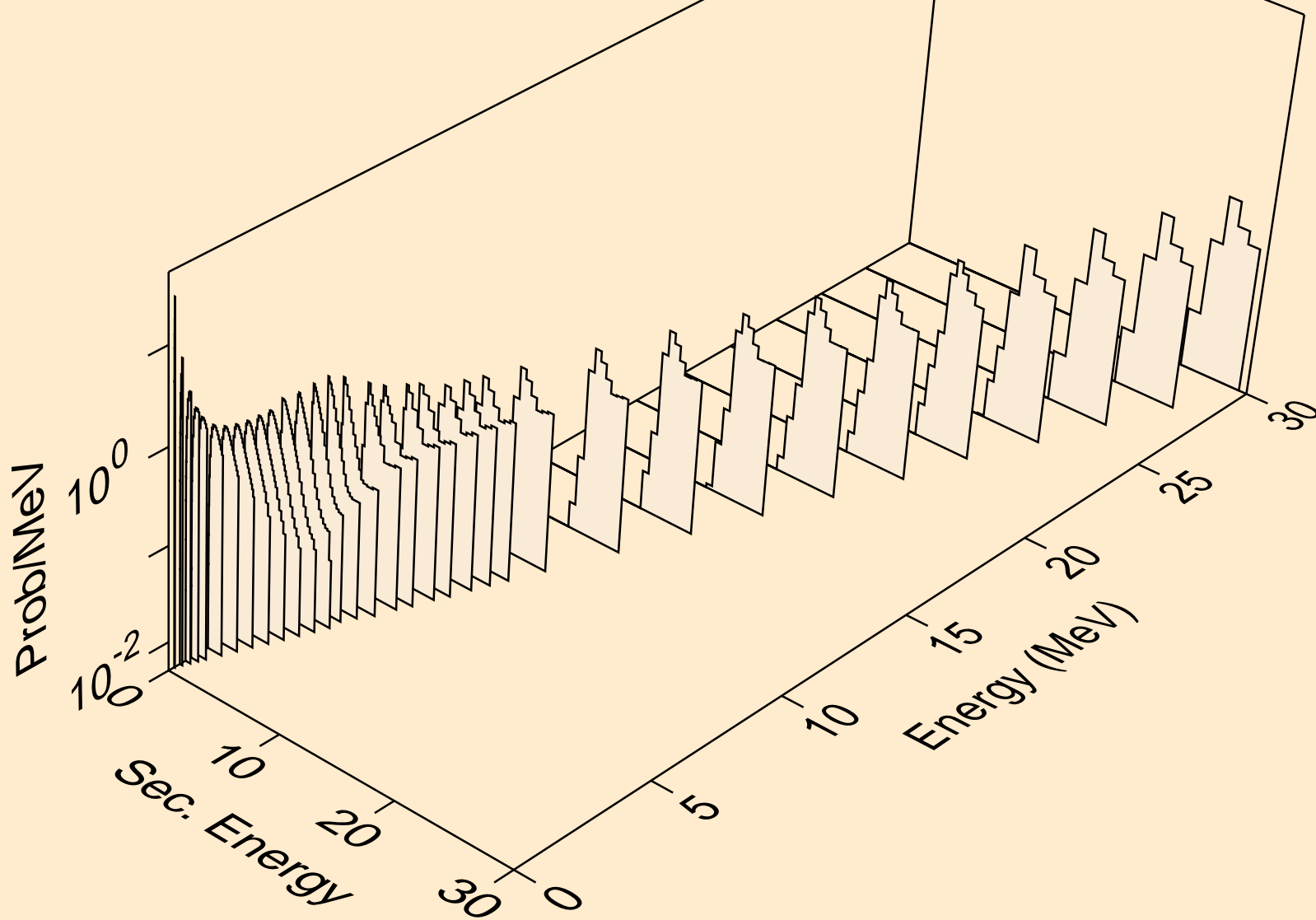
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Neutron emission for (n,2np)



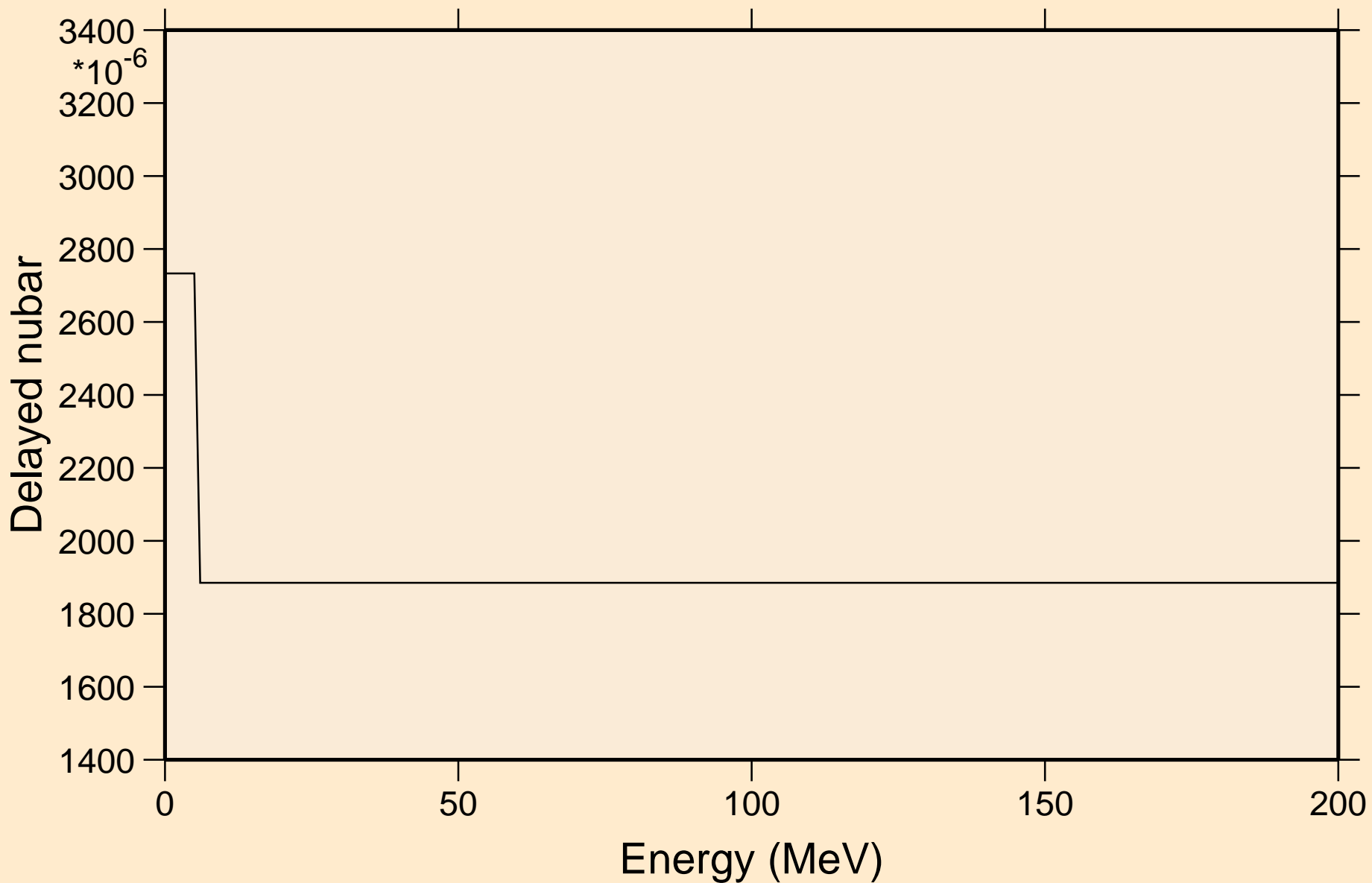
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

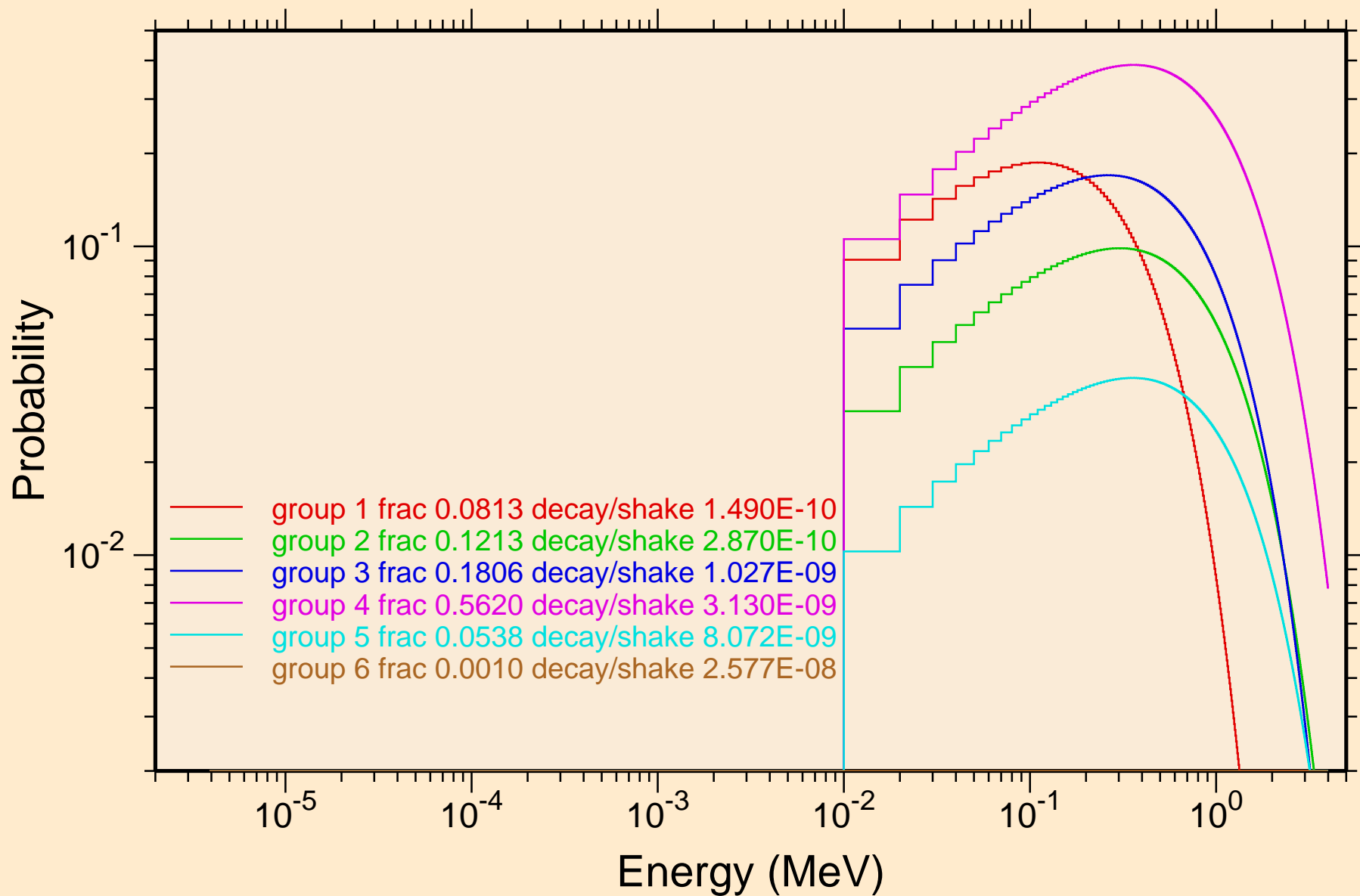


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Delayed nubar

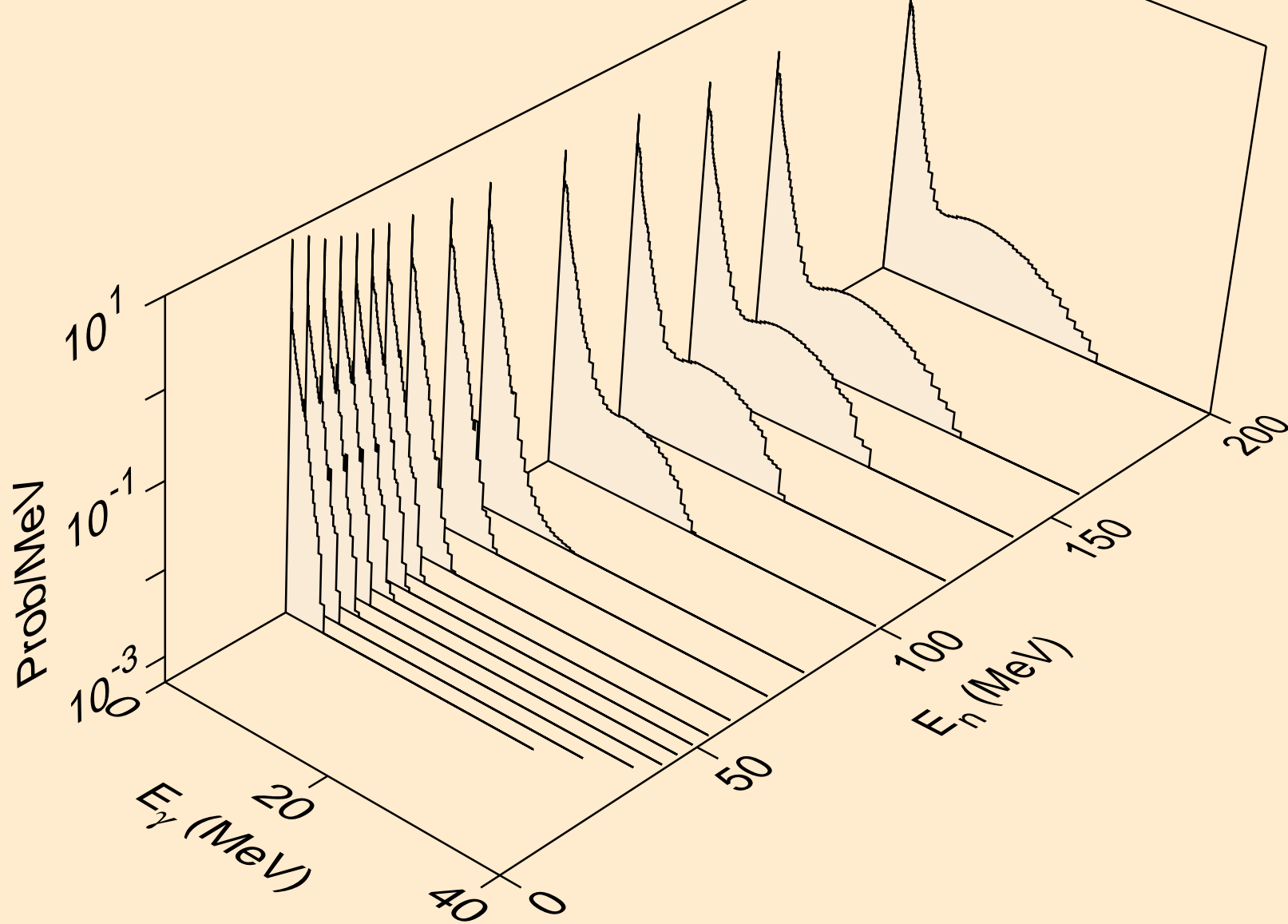


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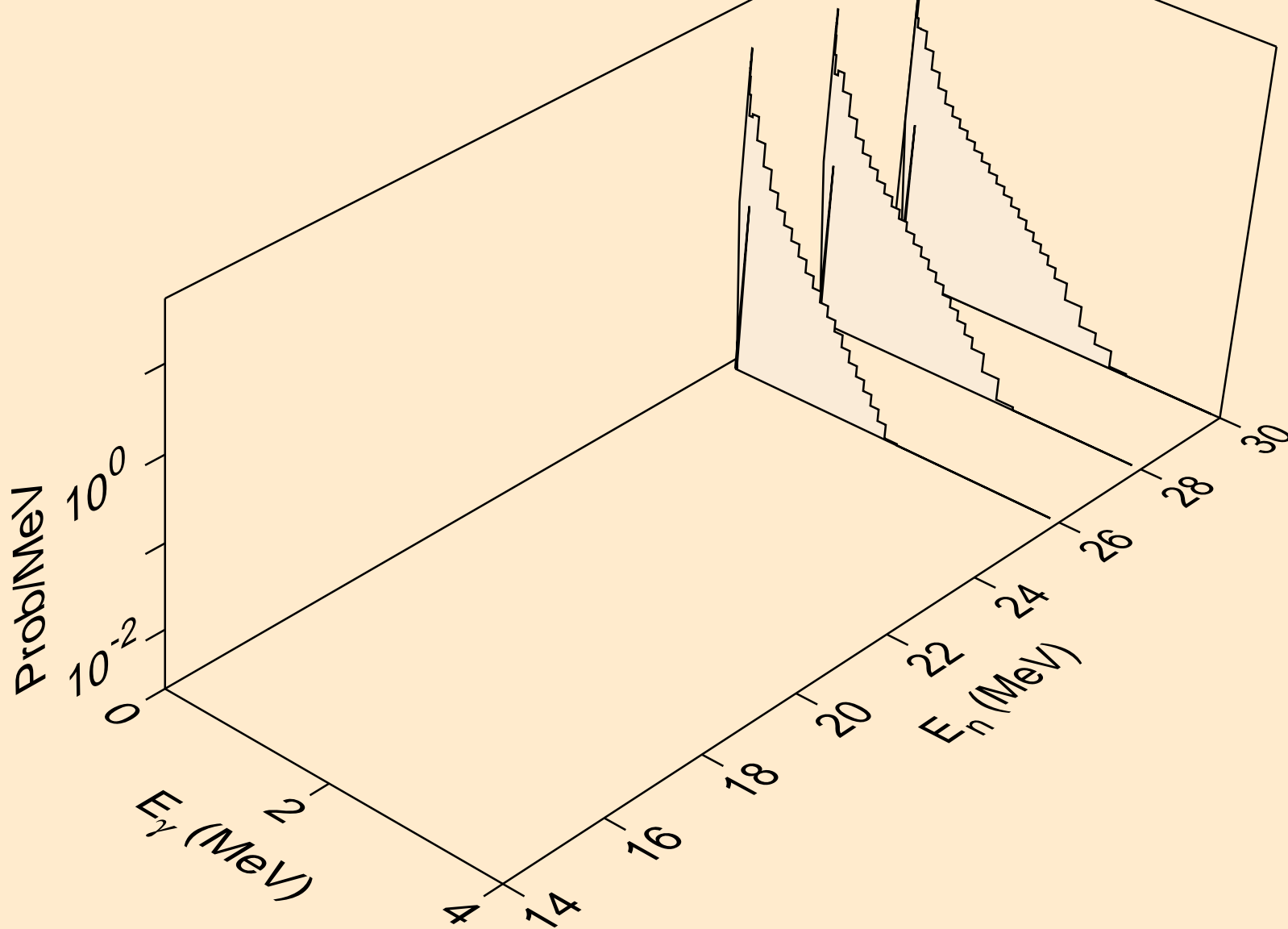
Delayed neutron spectra



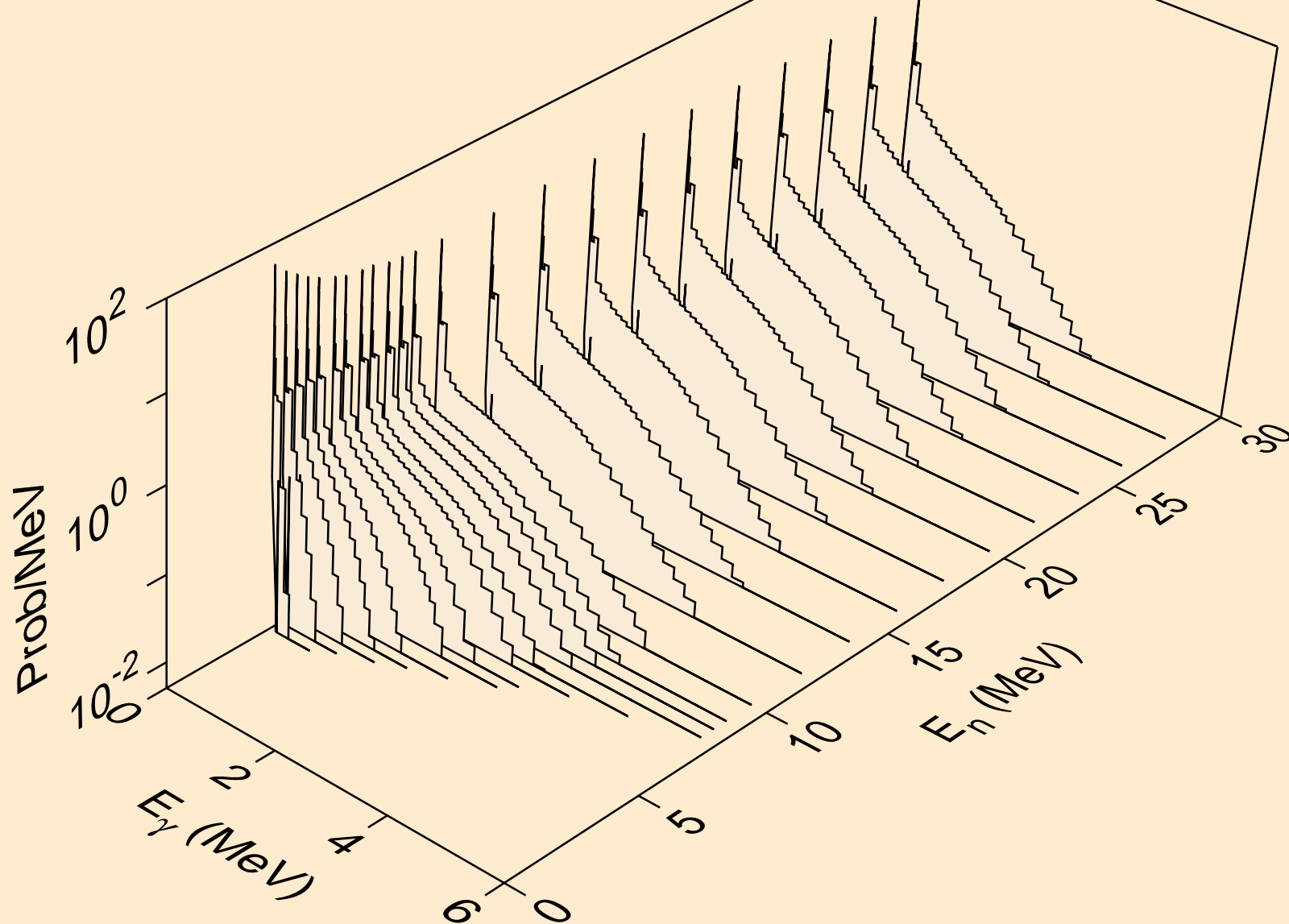
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Photon emission for (n,x)



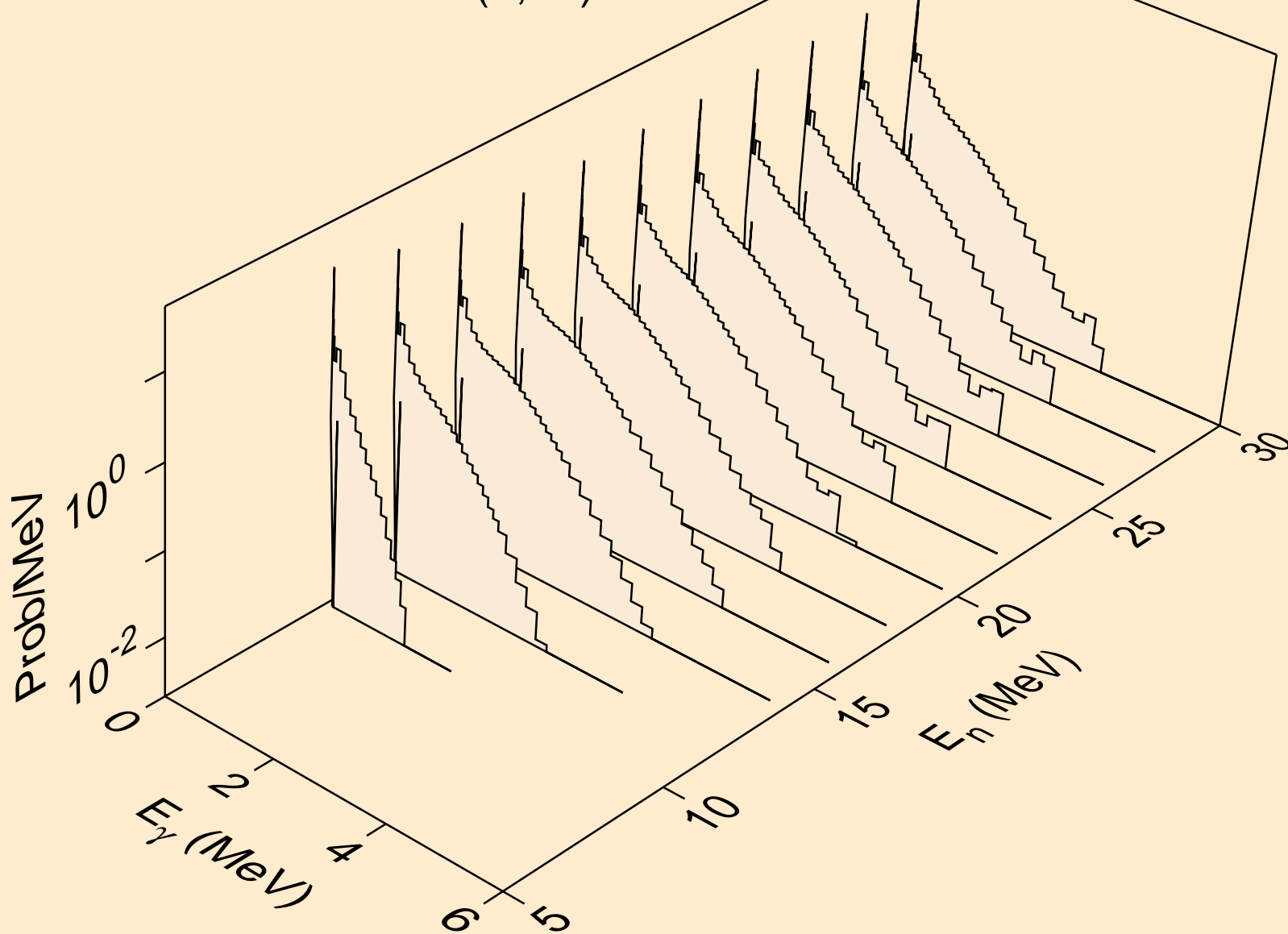
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Photon emission for (n,2nd)



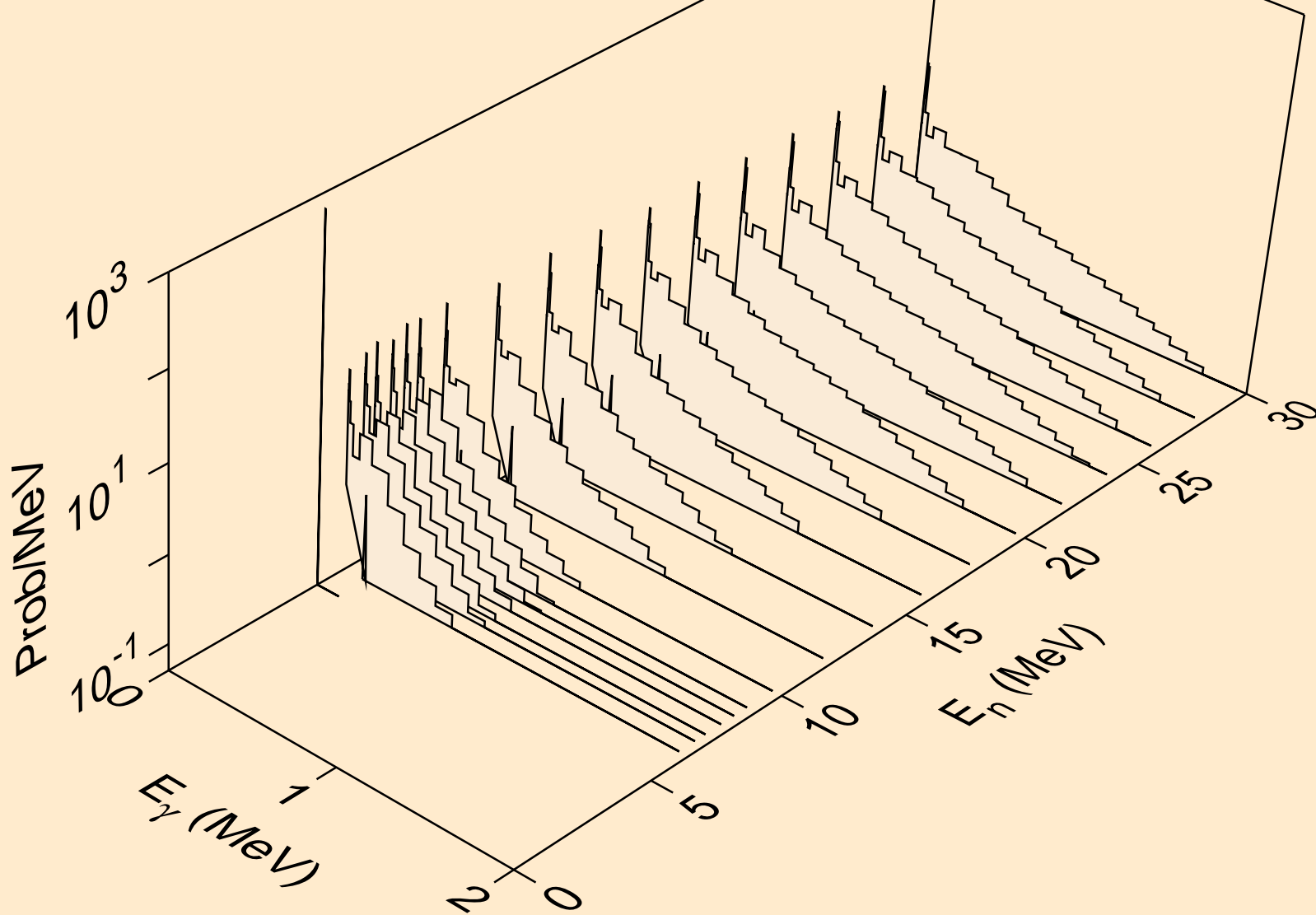
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Photon emission for (n,2n)



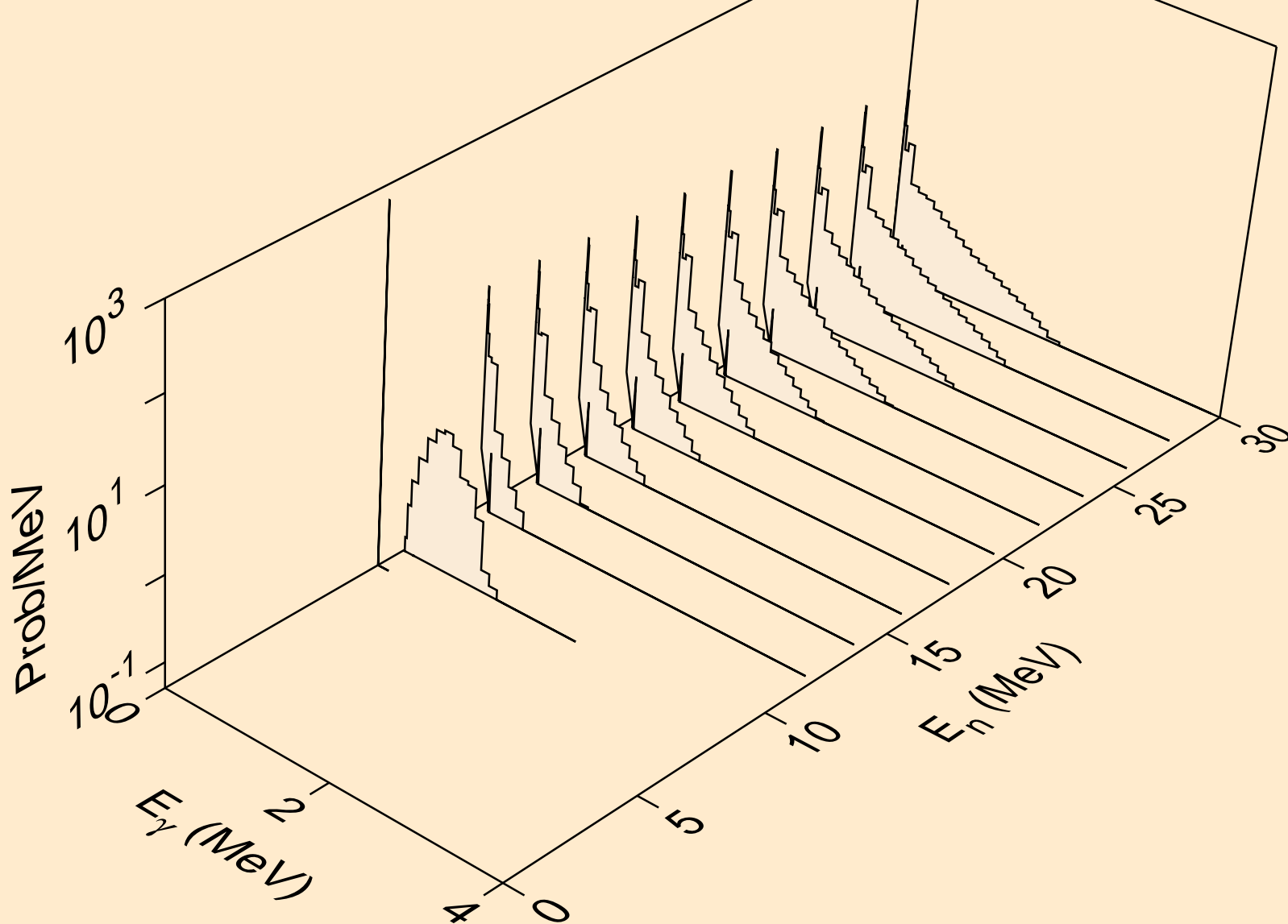
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Photon emission for (n,3n)



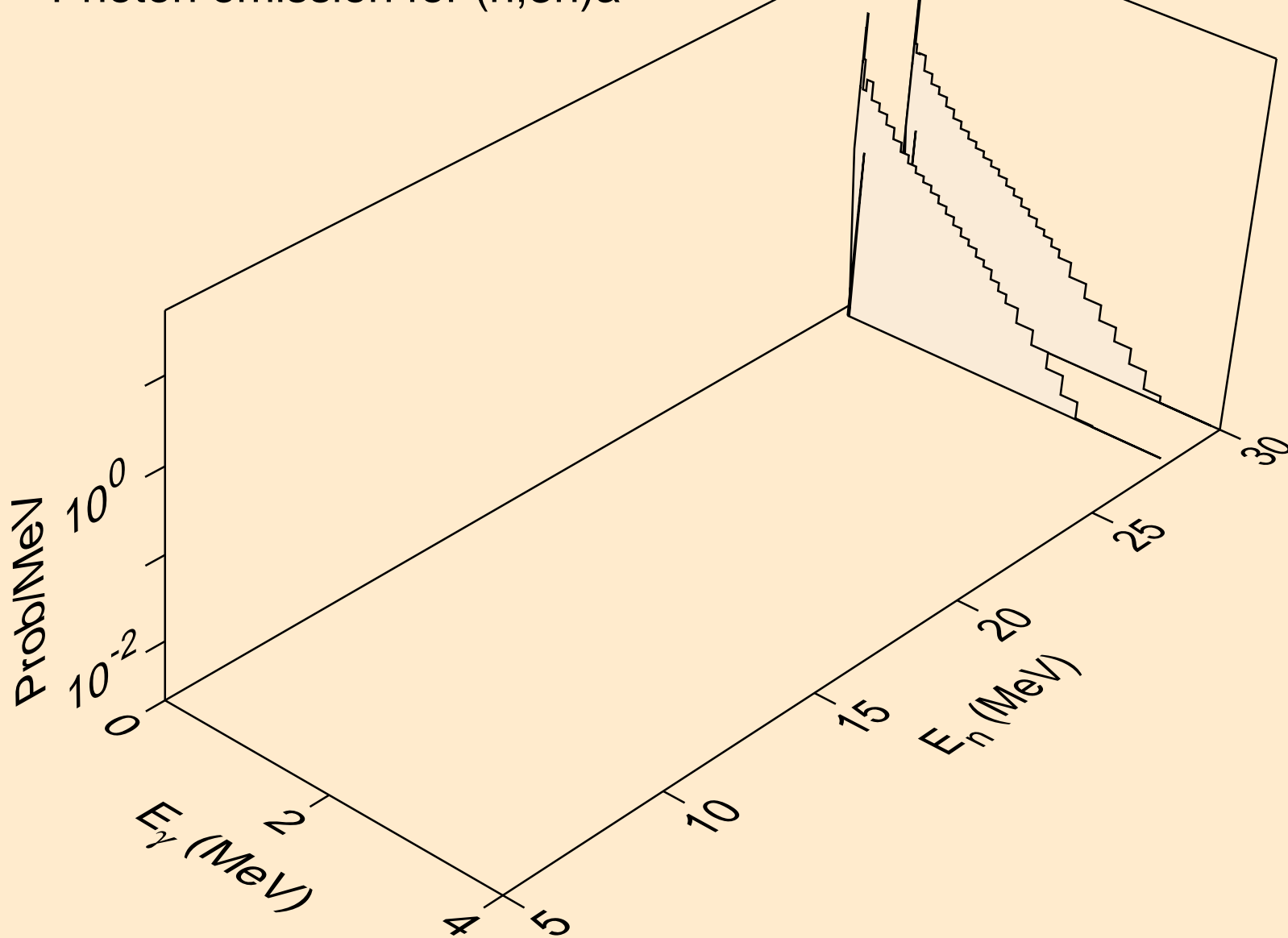
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Photon emission for (n,n*)a



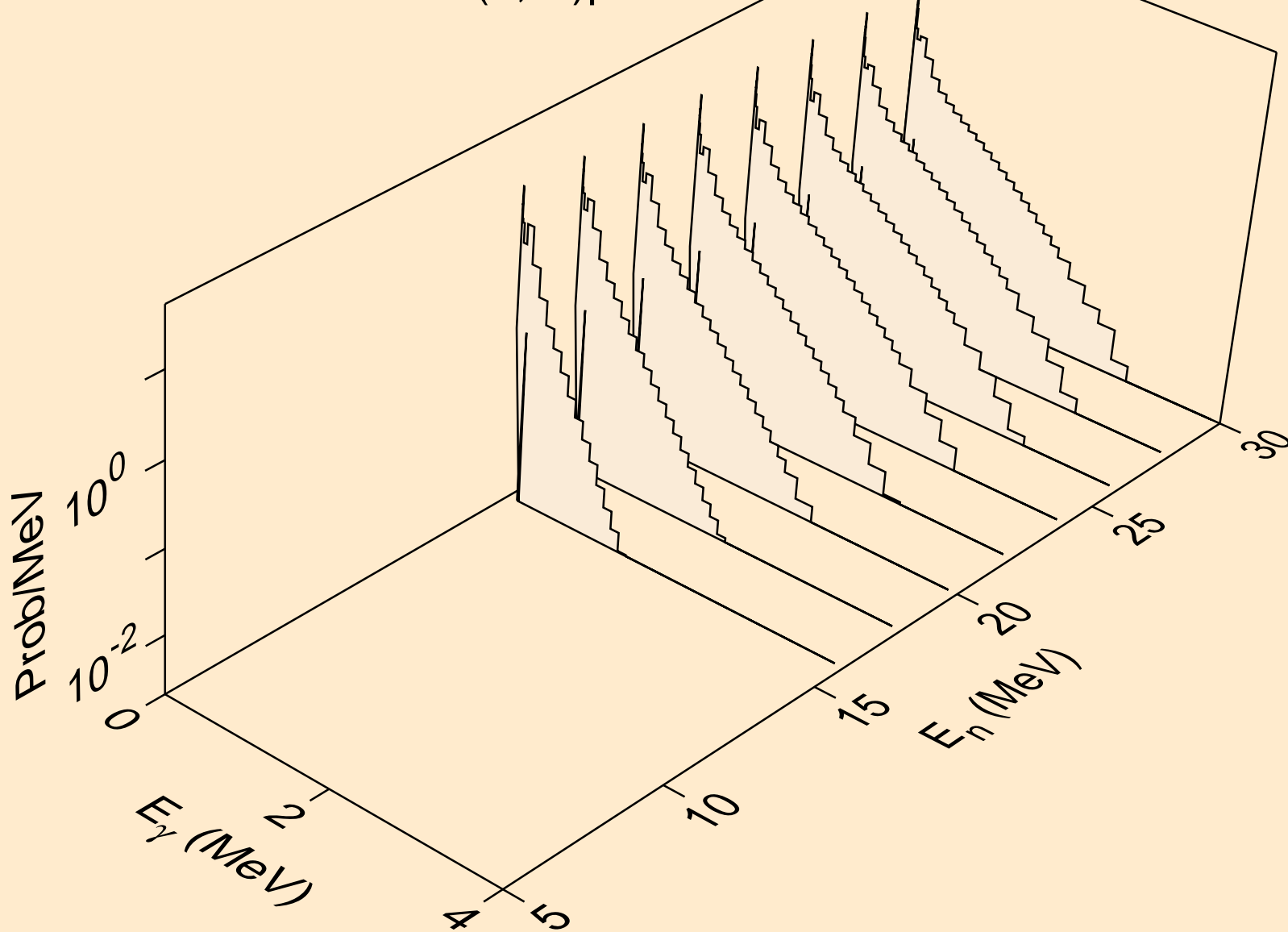
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Photon emission for (n,2n) α



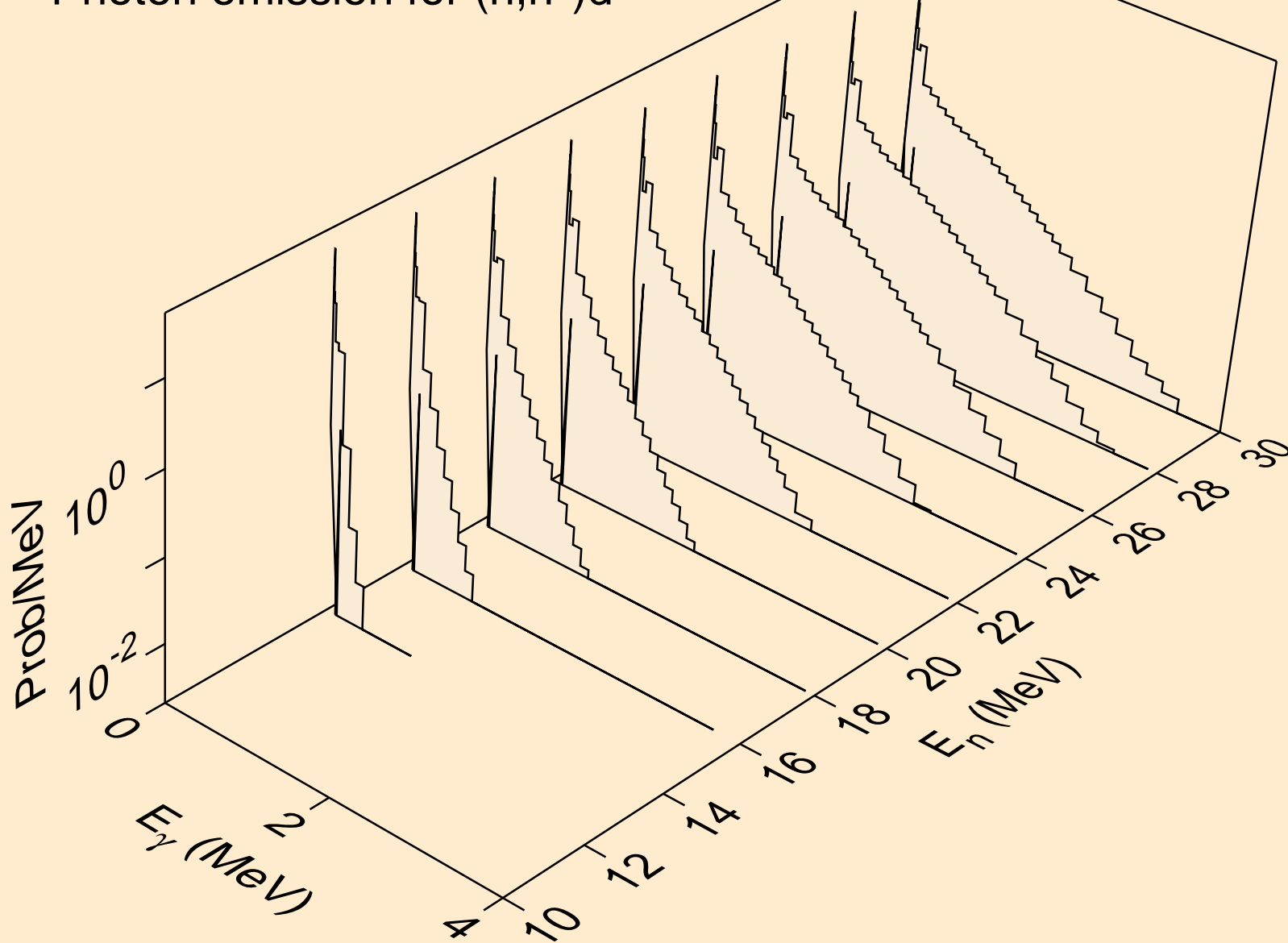
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Photon emission for (n,3n)a



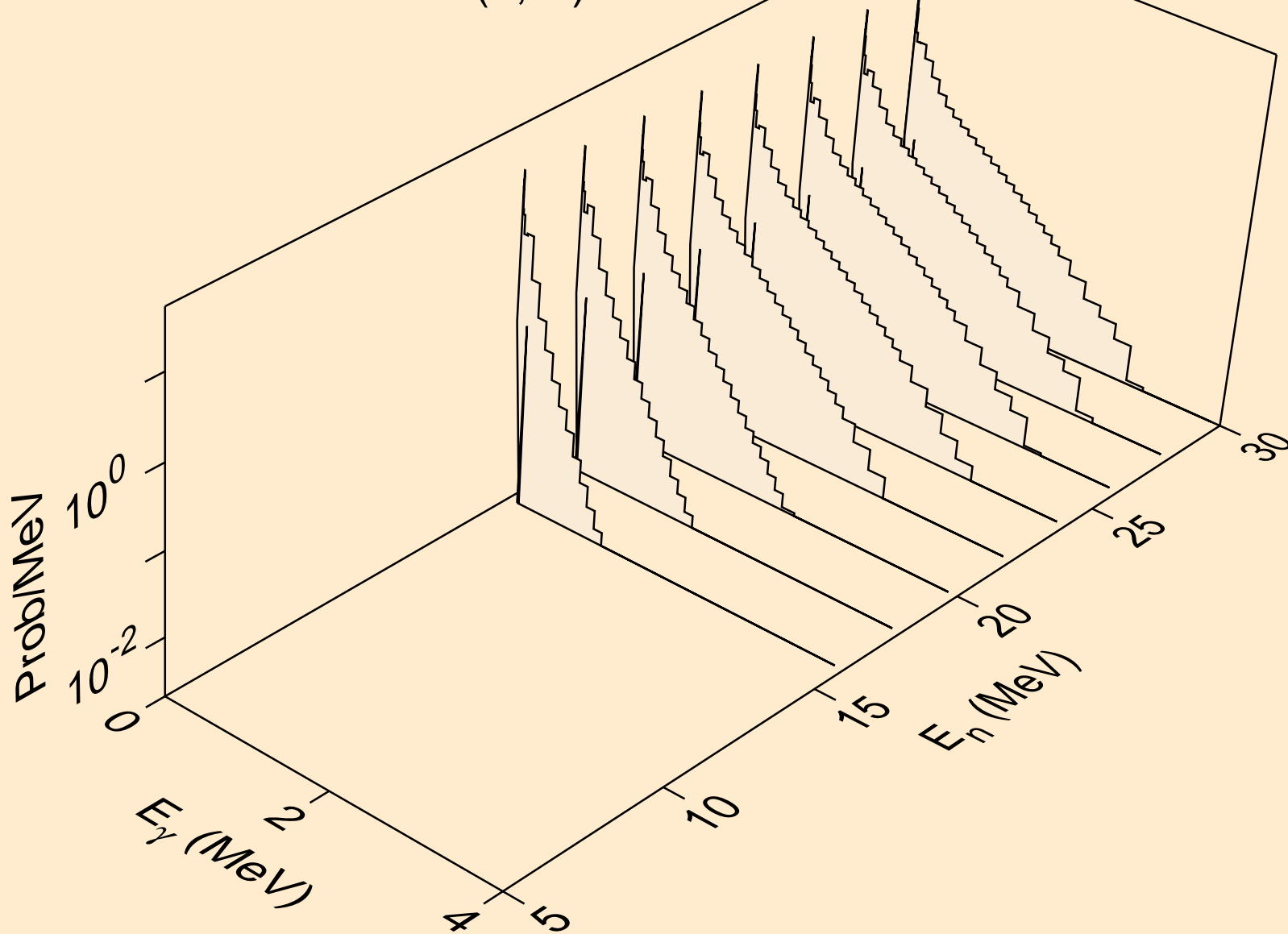
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Photon emission for (n,n*)p



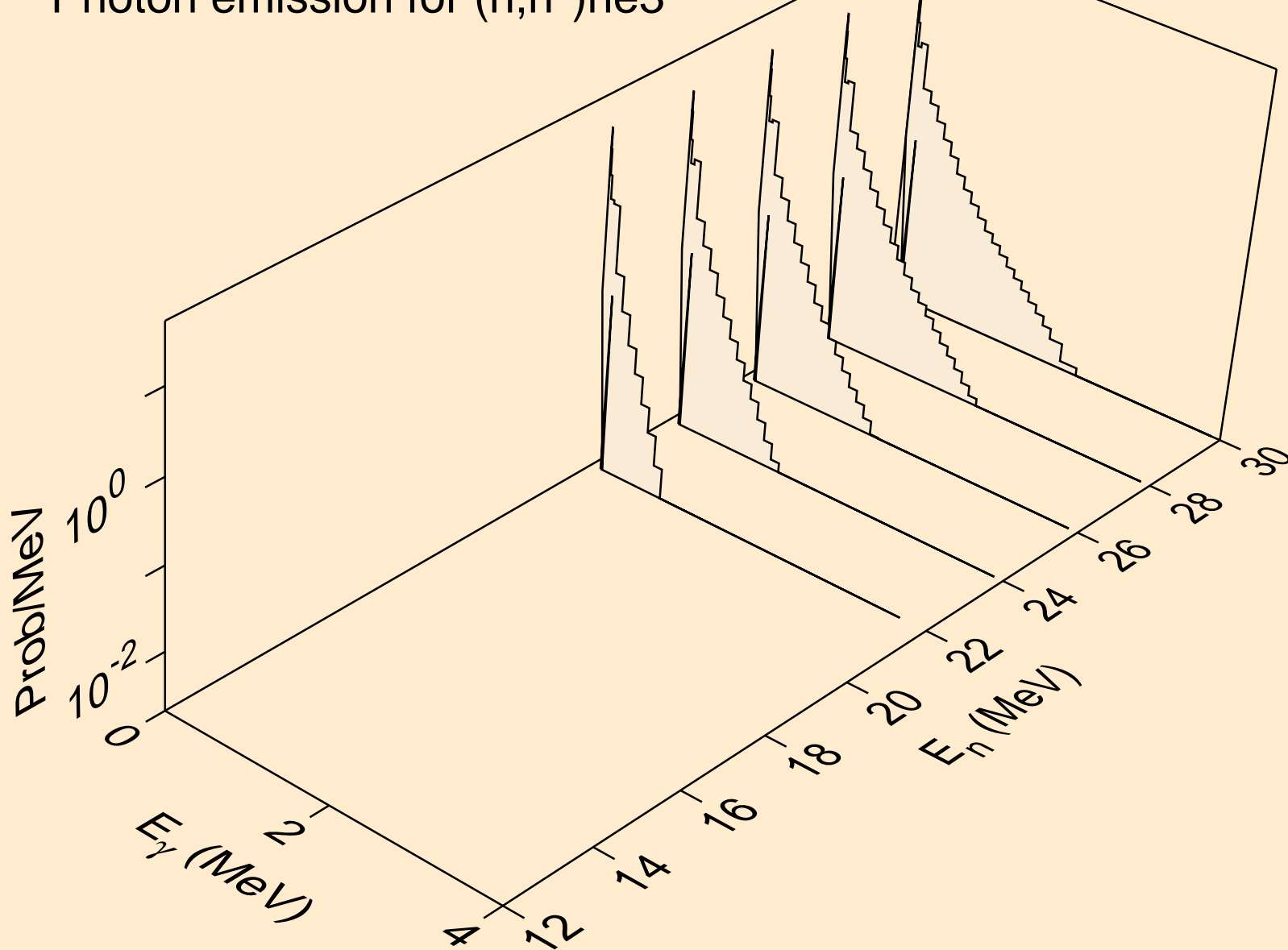
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Photon emission for (n,n*)d



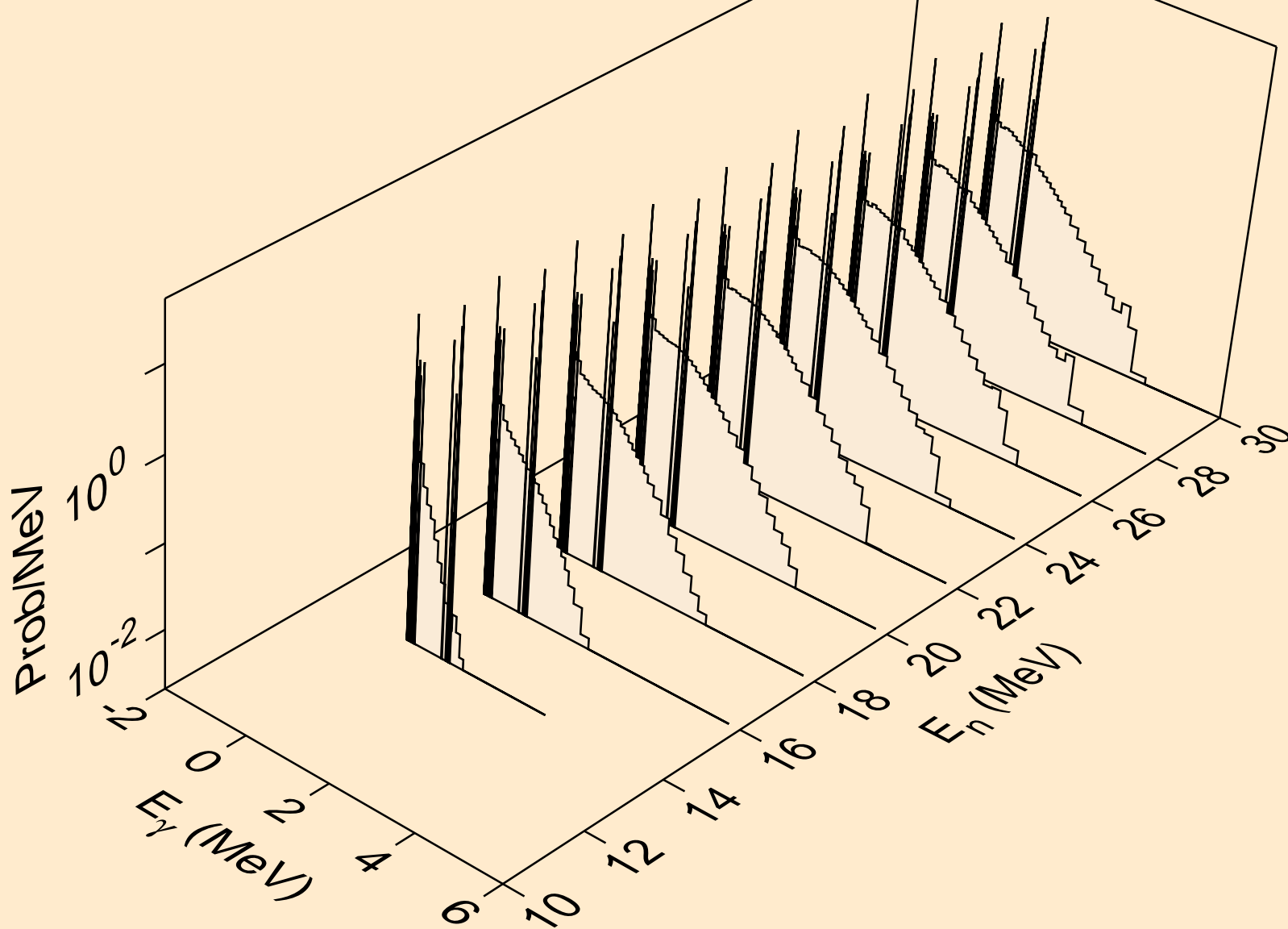
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Photon emission for (n,n*)t



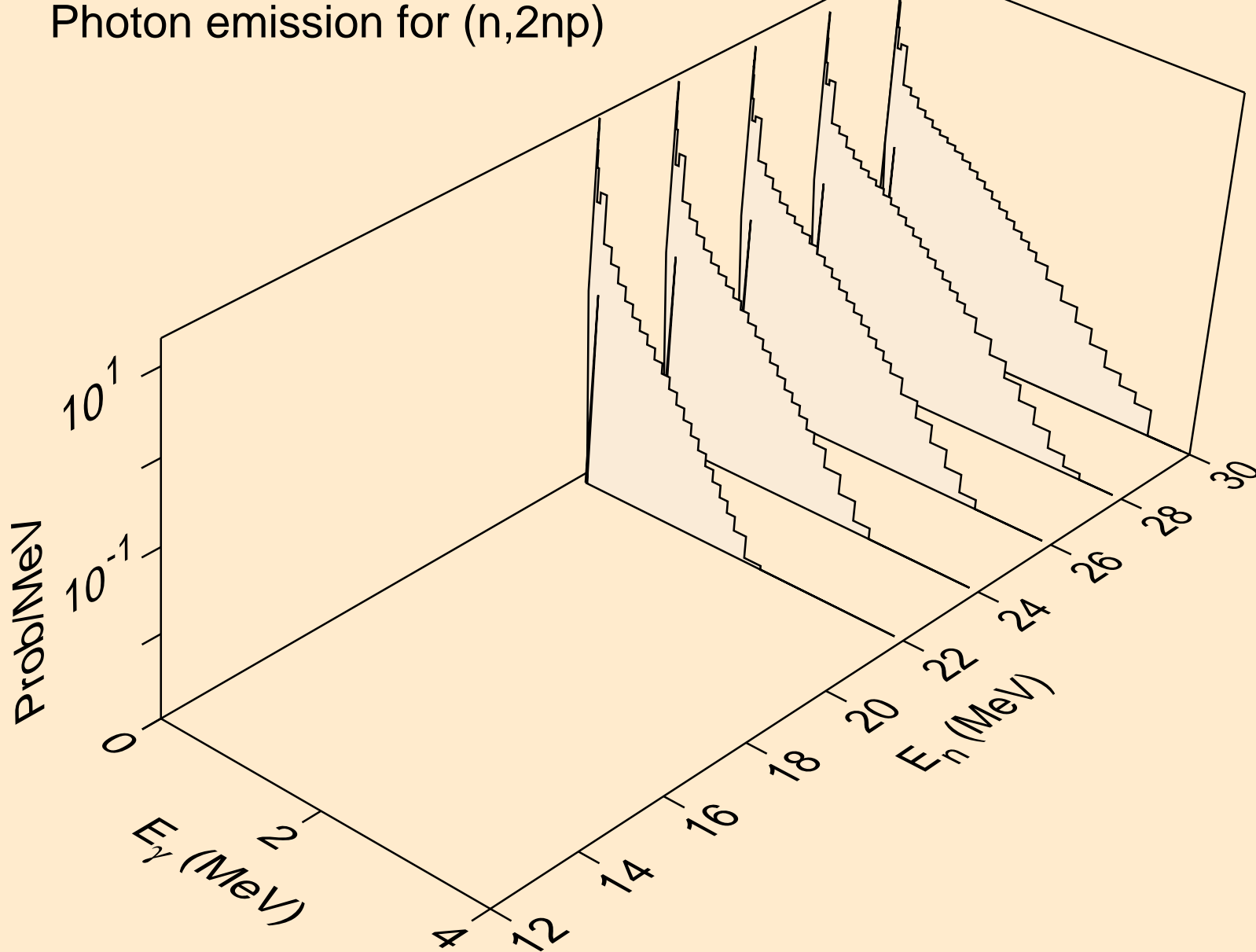
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Photon emission for (n,n*)he3



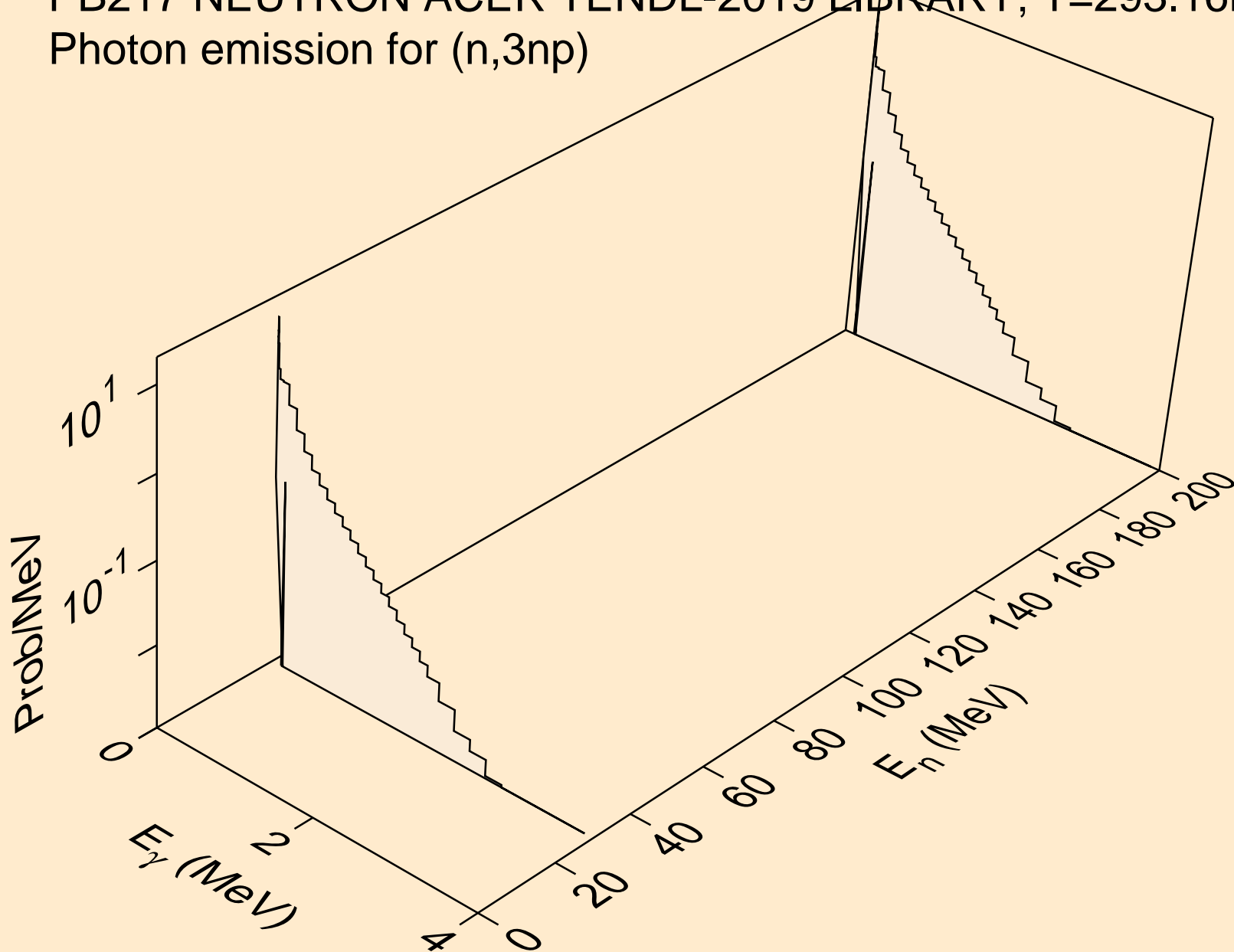
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Photon emission for (n,4n)



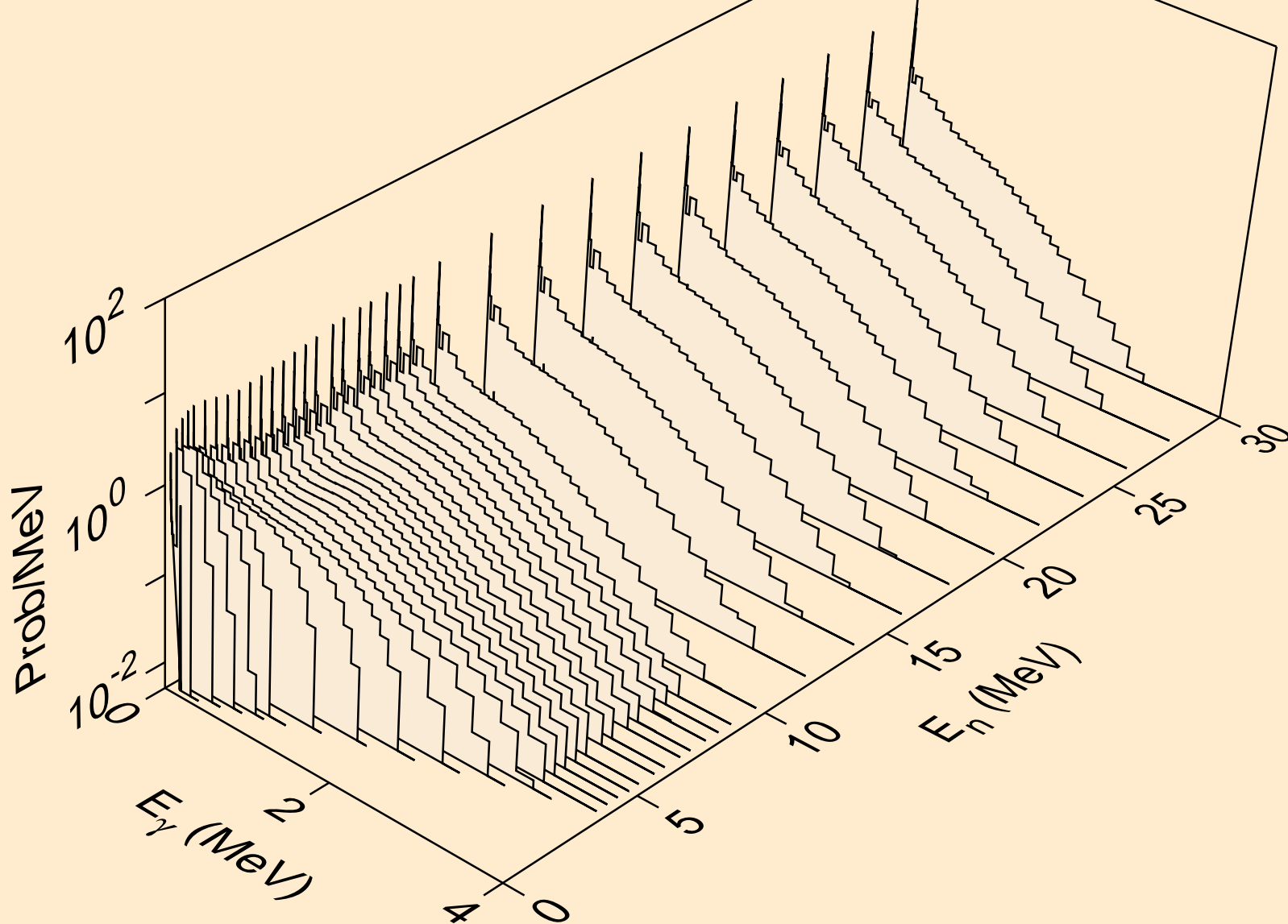
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Photon emission for (n,2np)



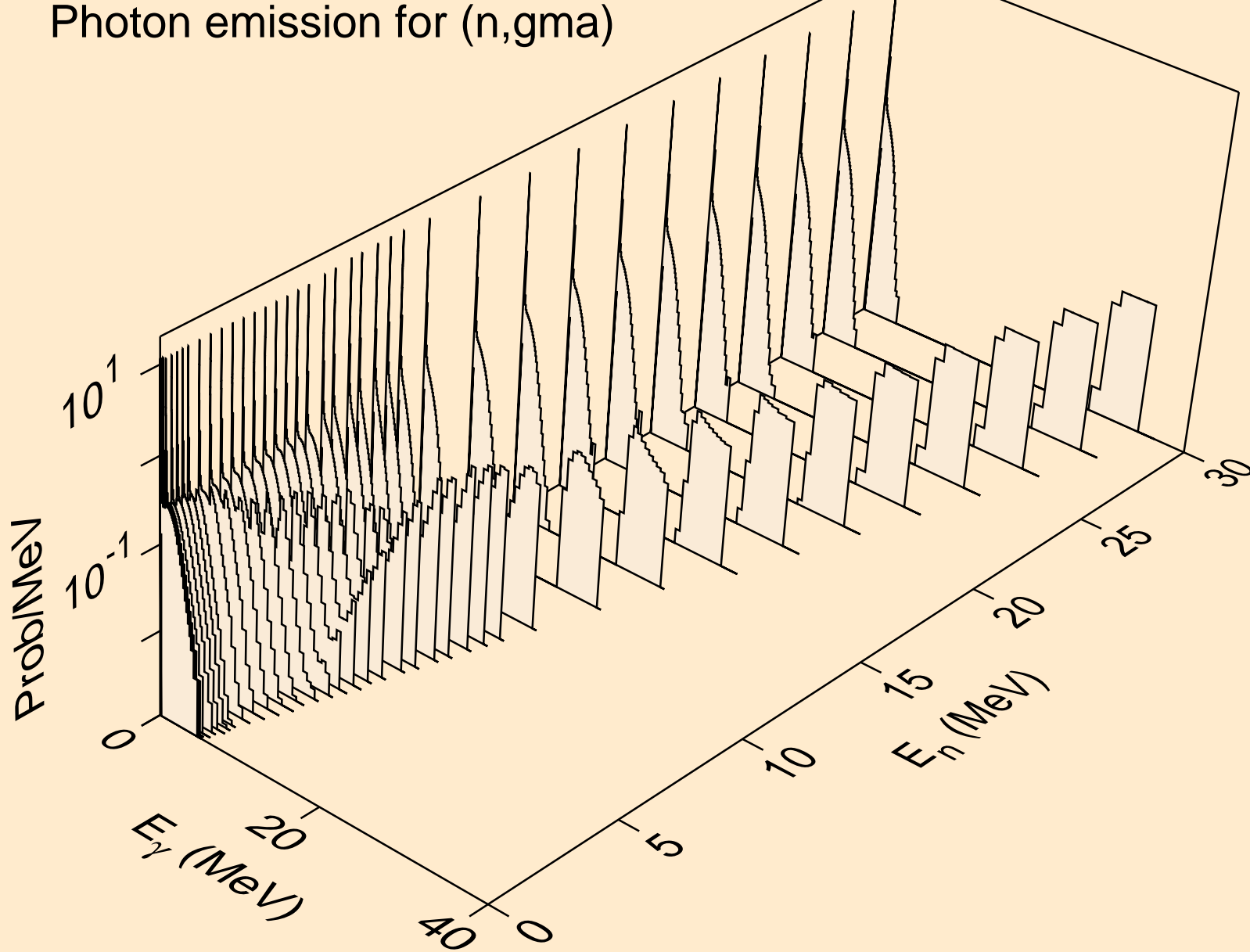
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Photon emission for (n,3np)



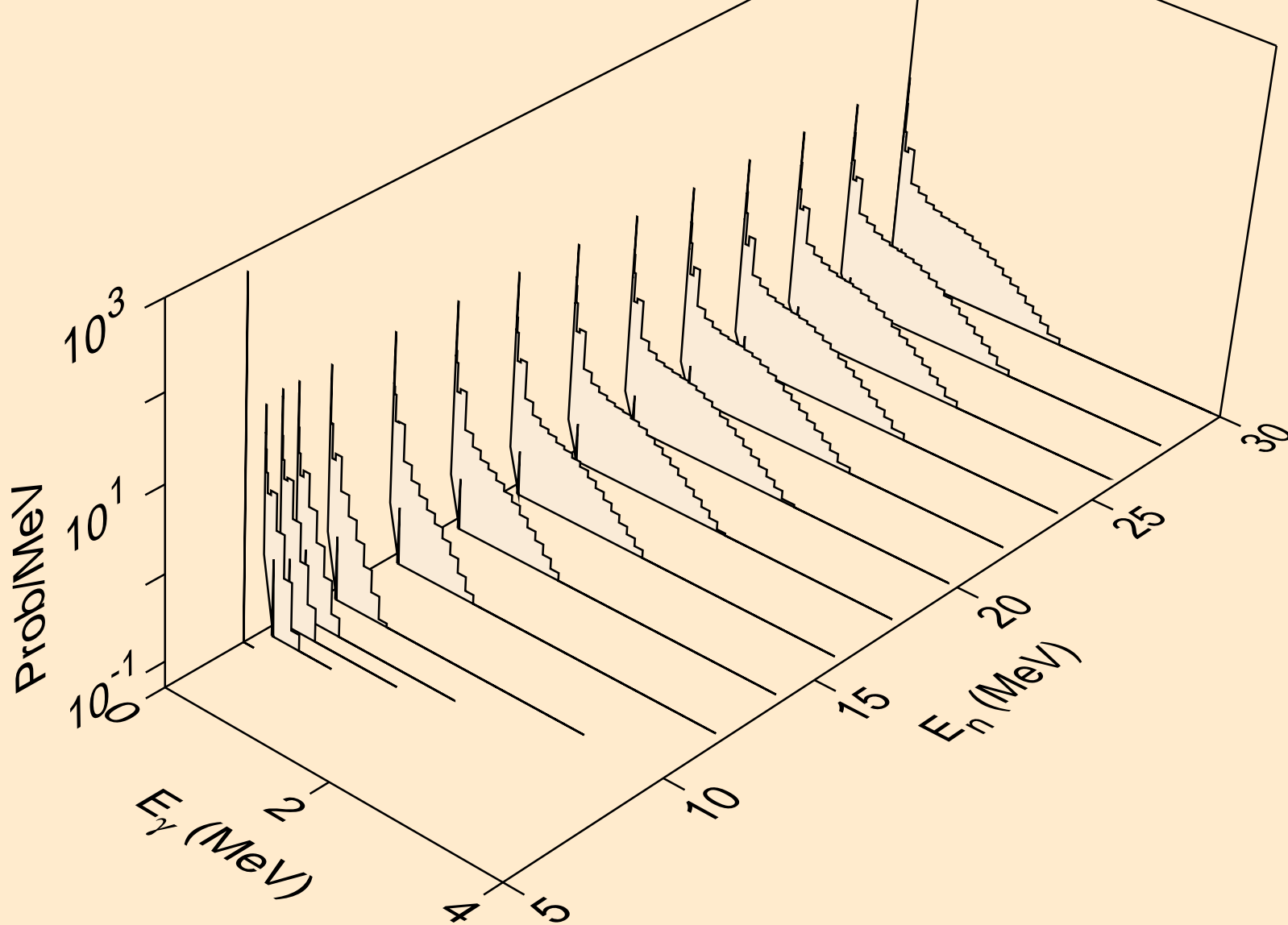
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Photon emission for (n,n*c)



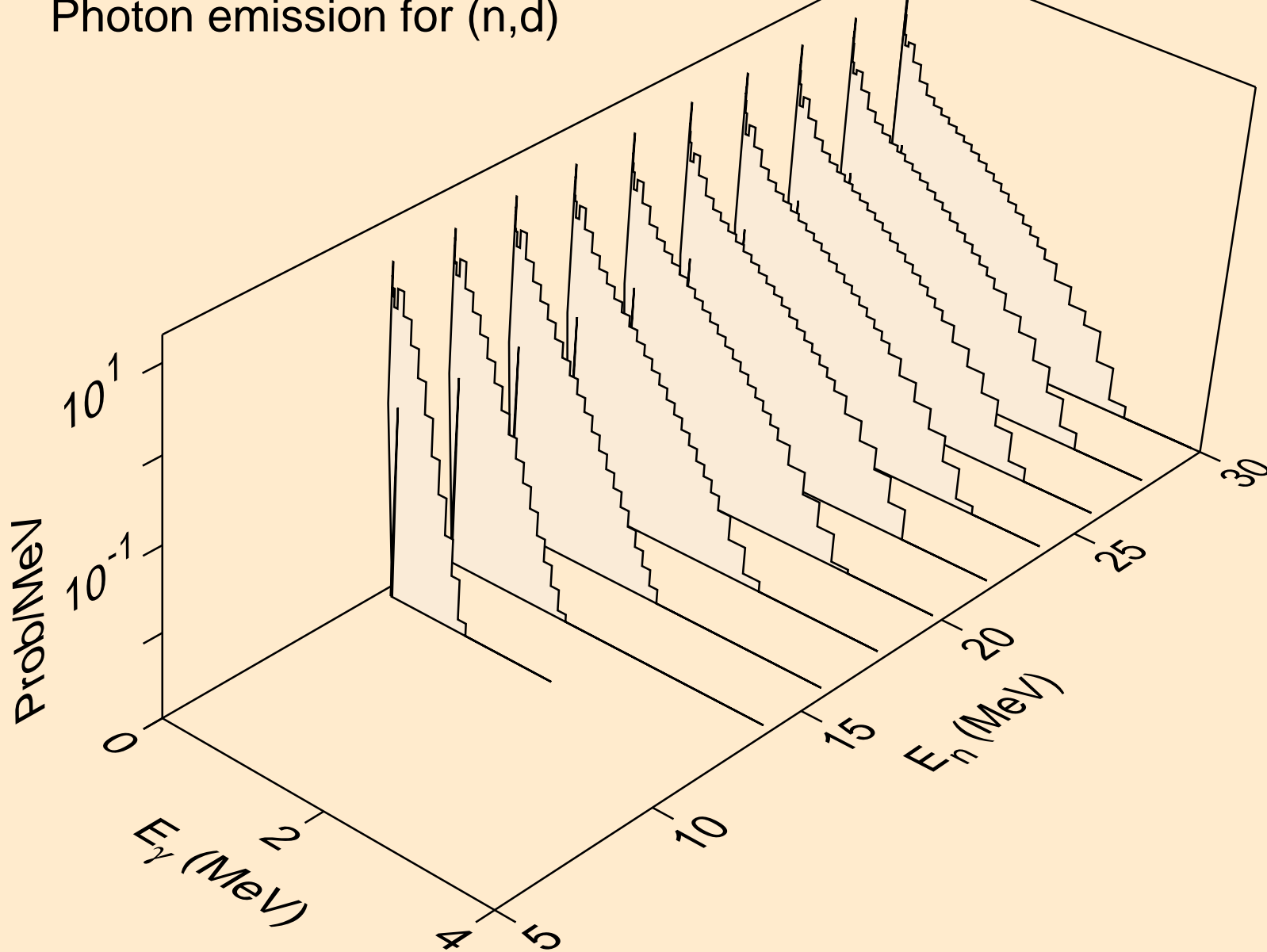
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Photon emission for (n,gma)



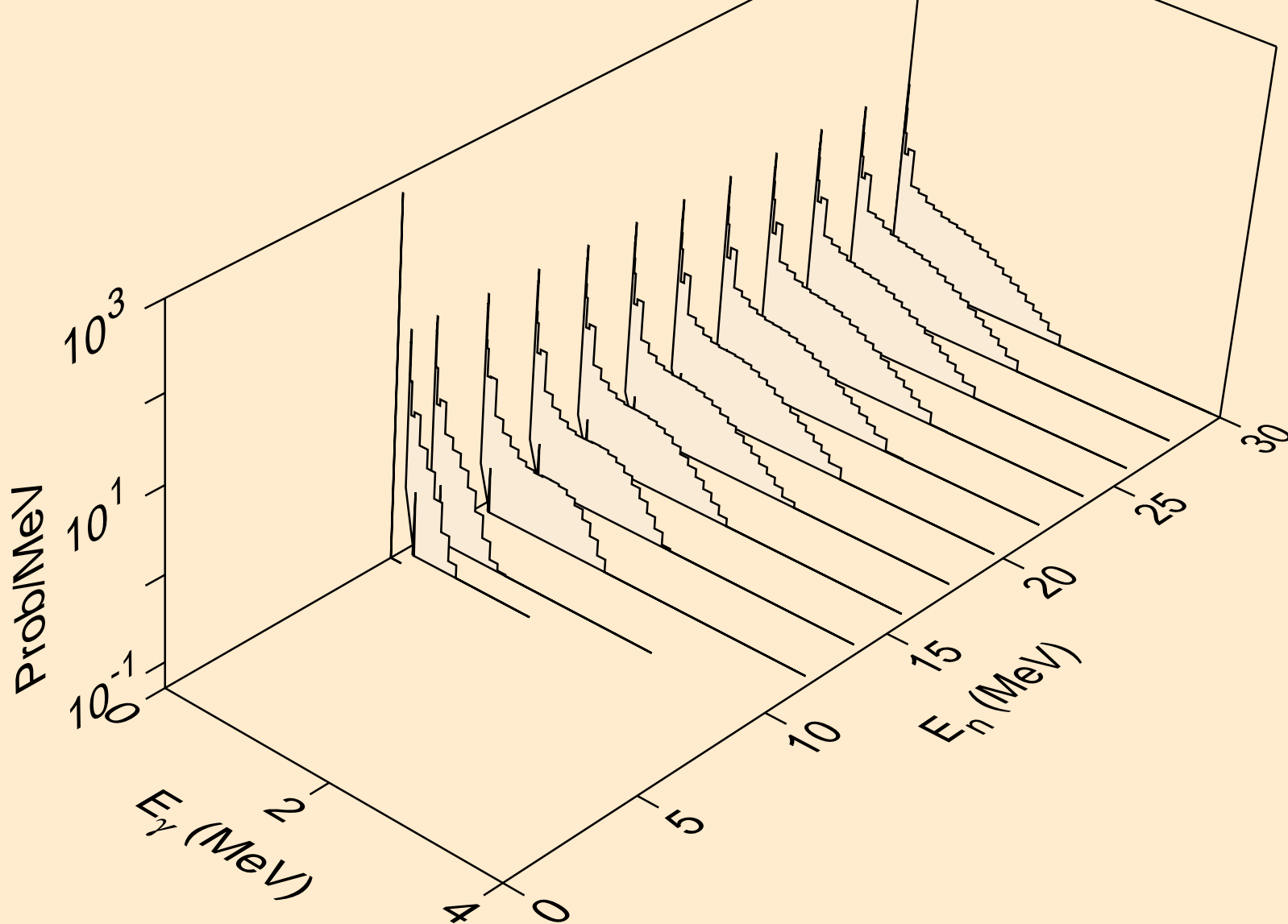
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Photon emission for (n,p)



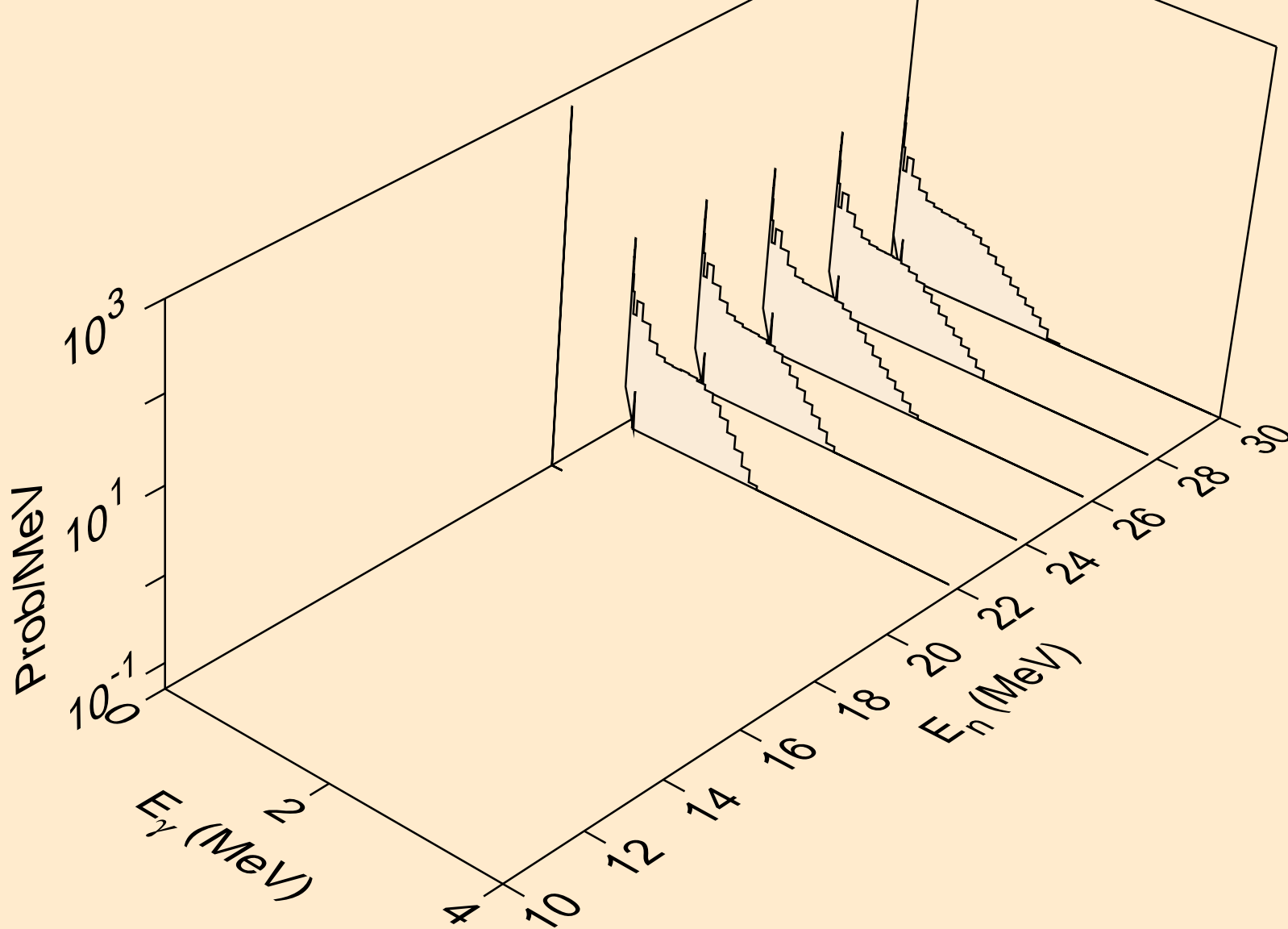
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Photon emission for (n,d)



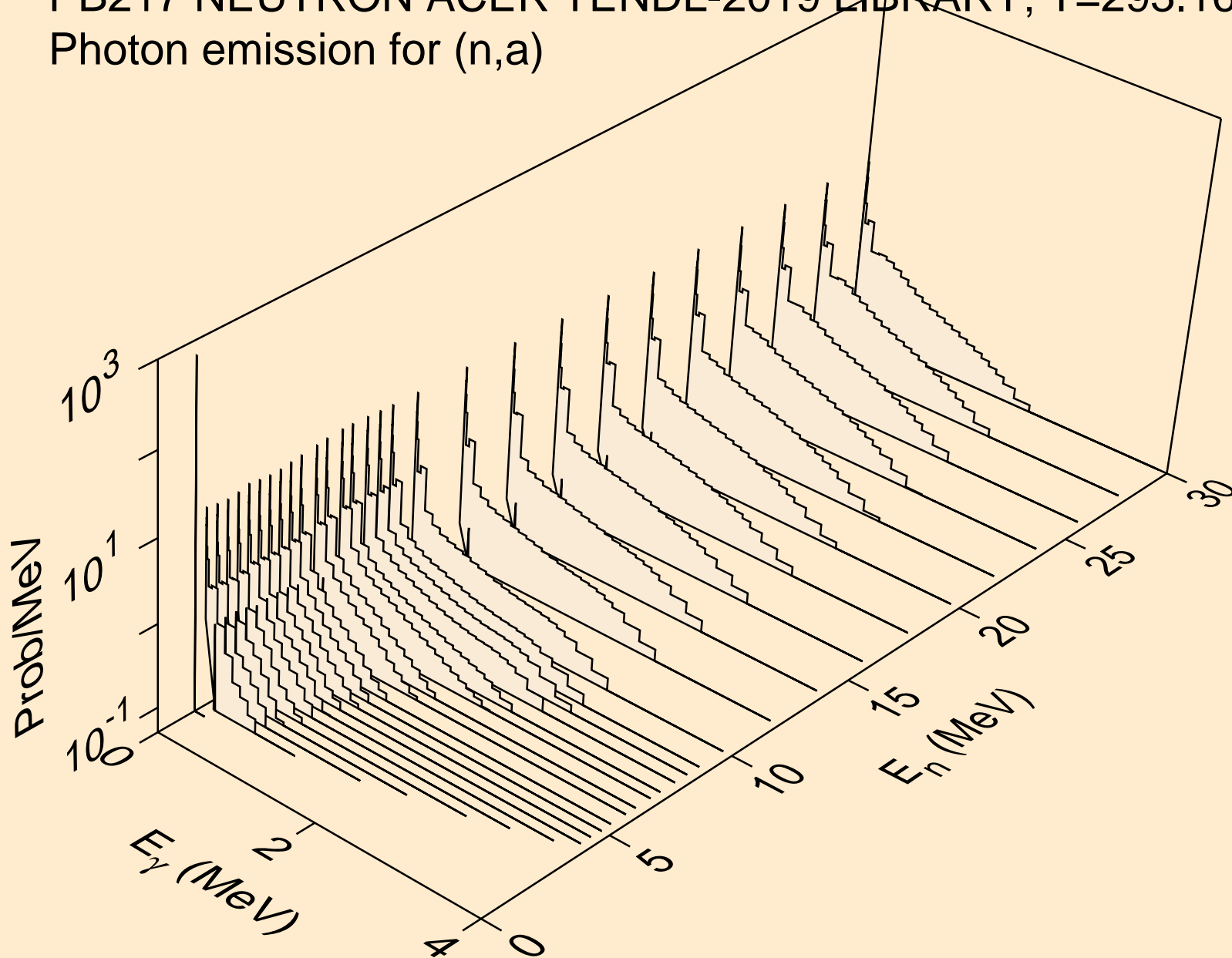
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Photon emission for (n,t)



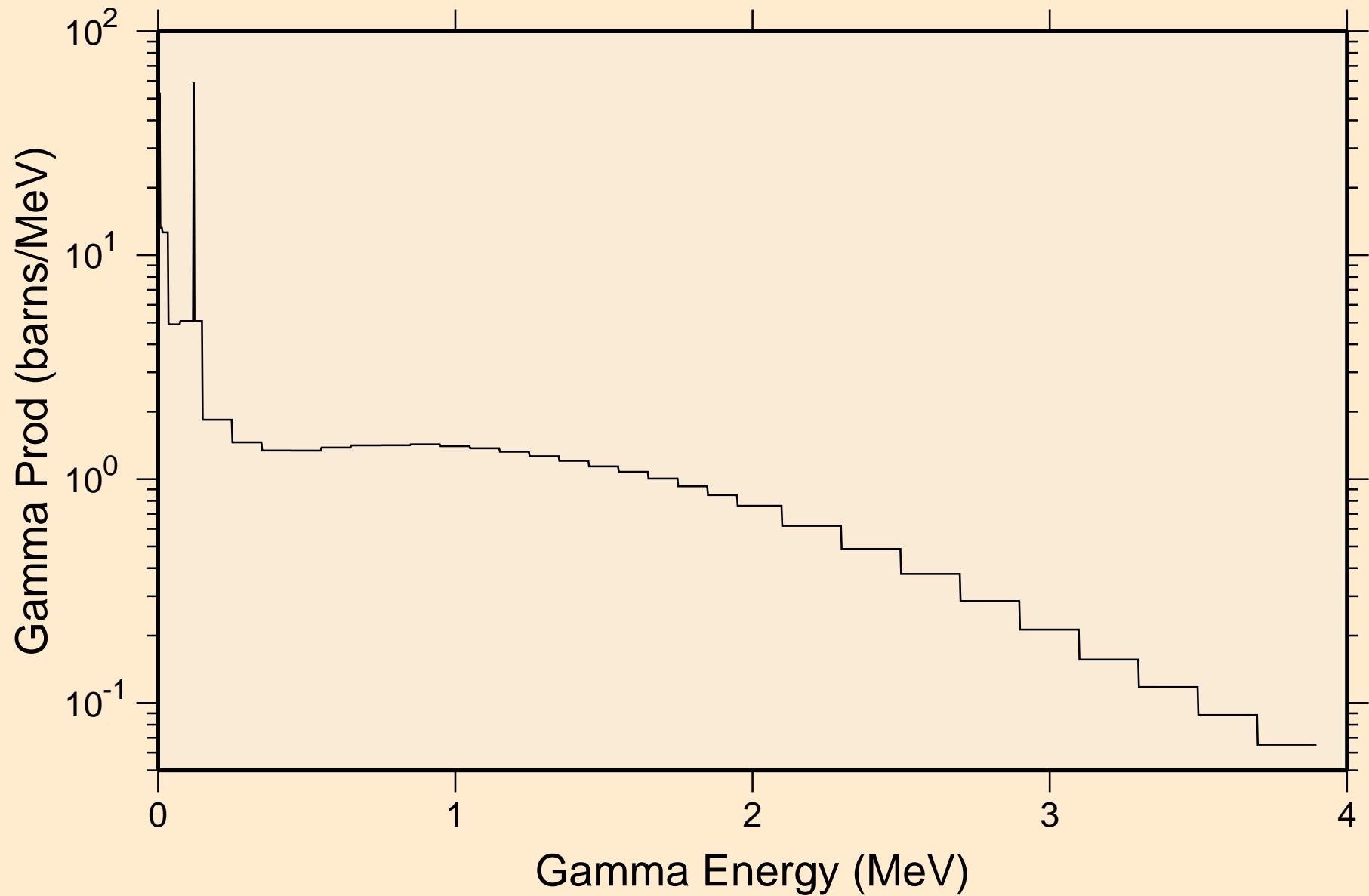
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Photon emission for (n,he3)



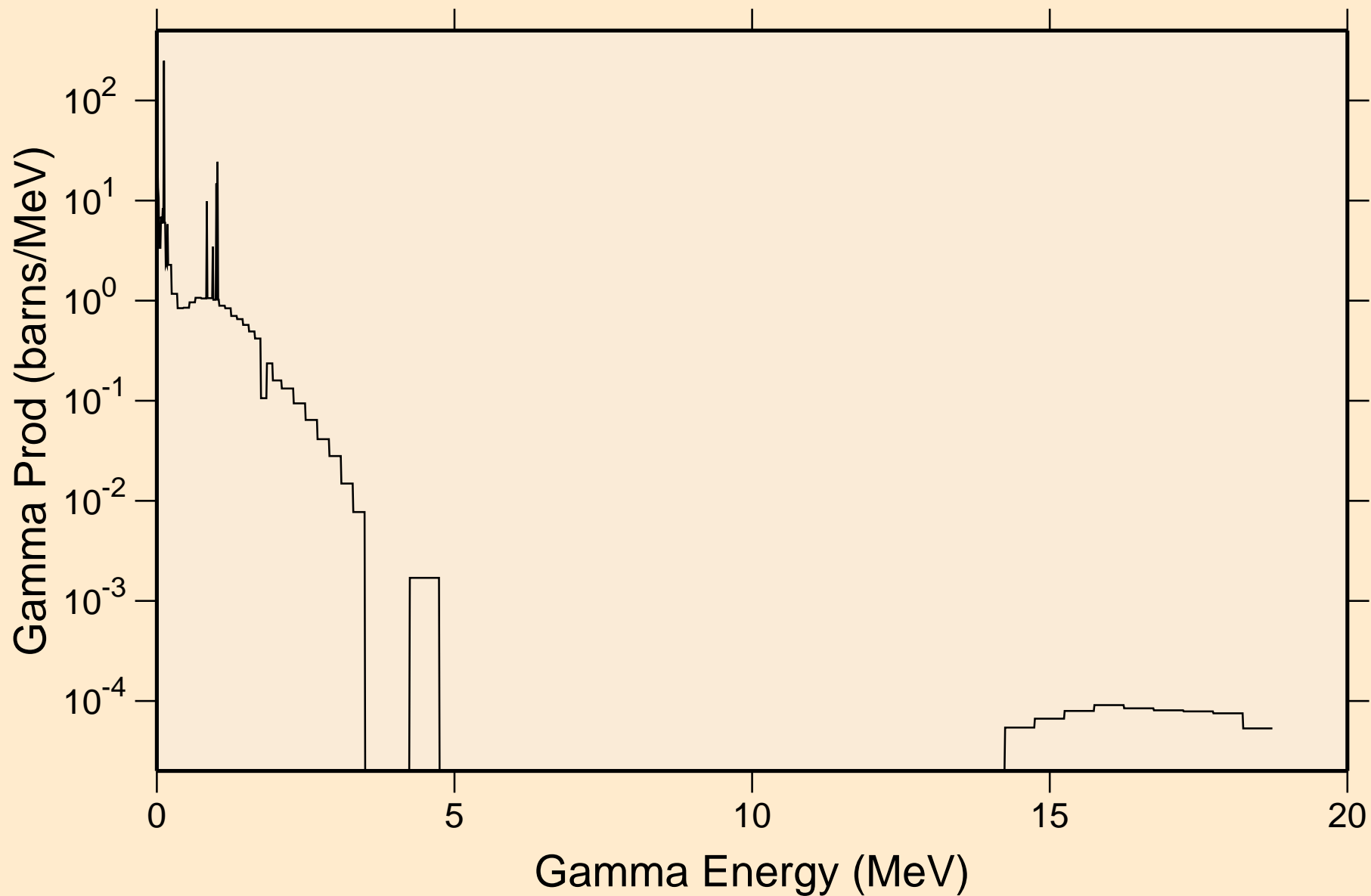
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Photon emission for (n,a)



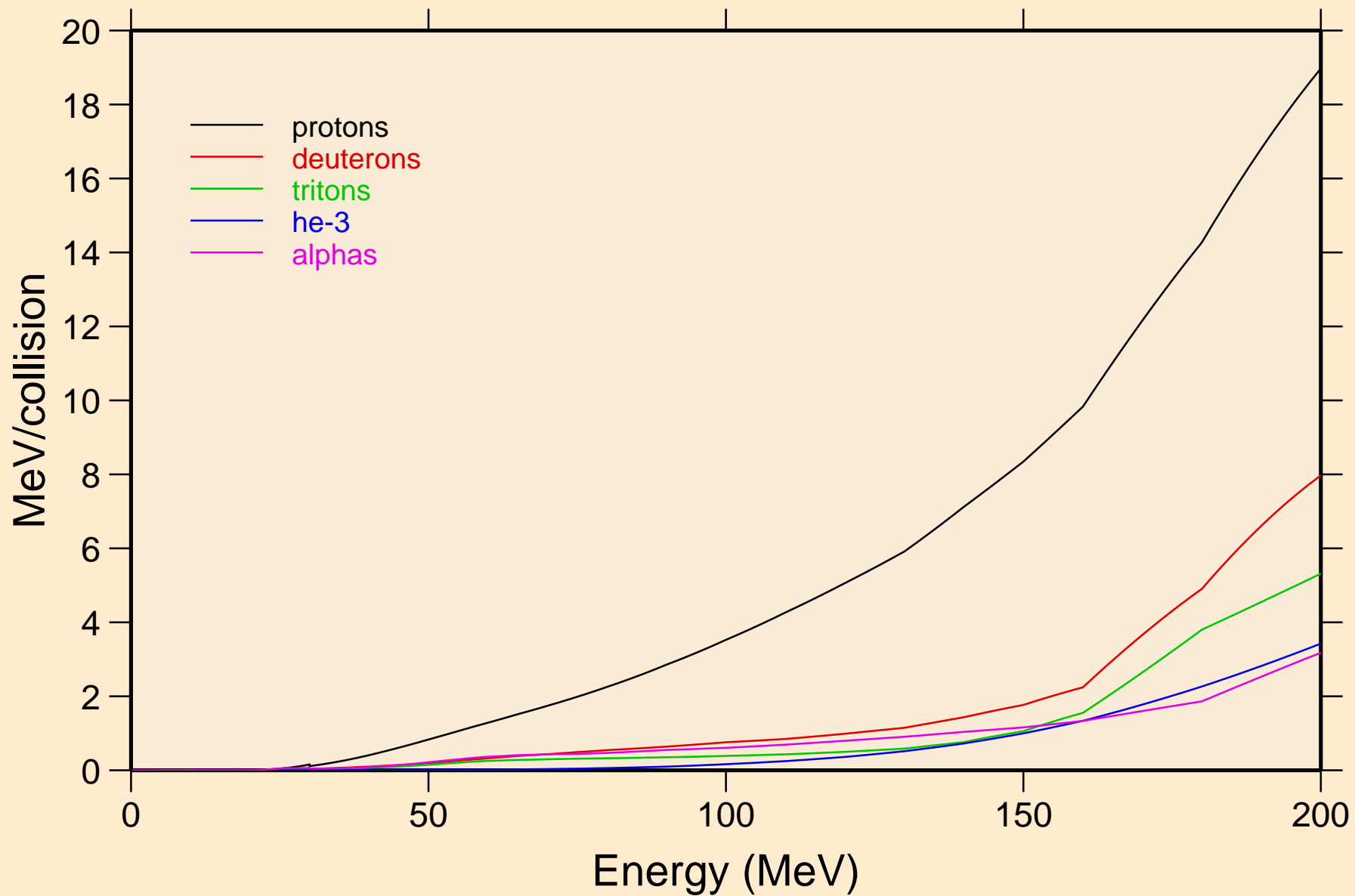
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thermal capture photon spectrum



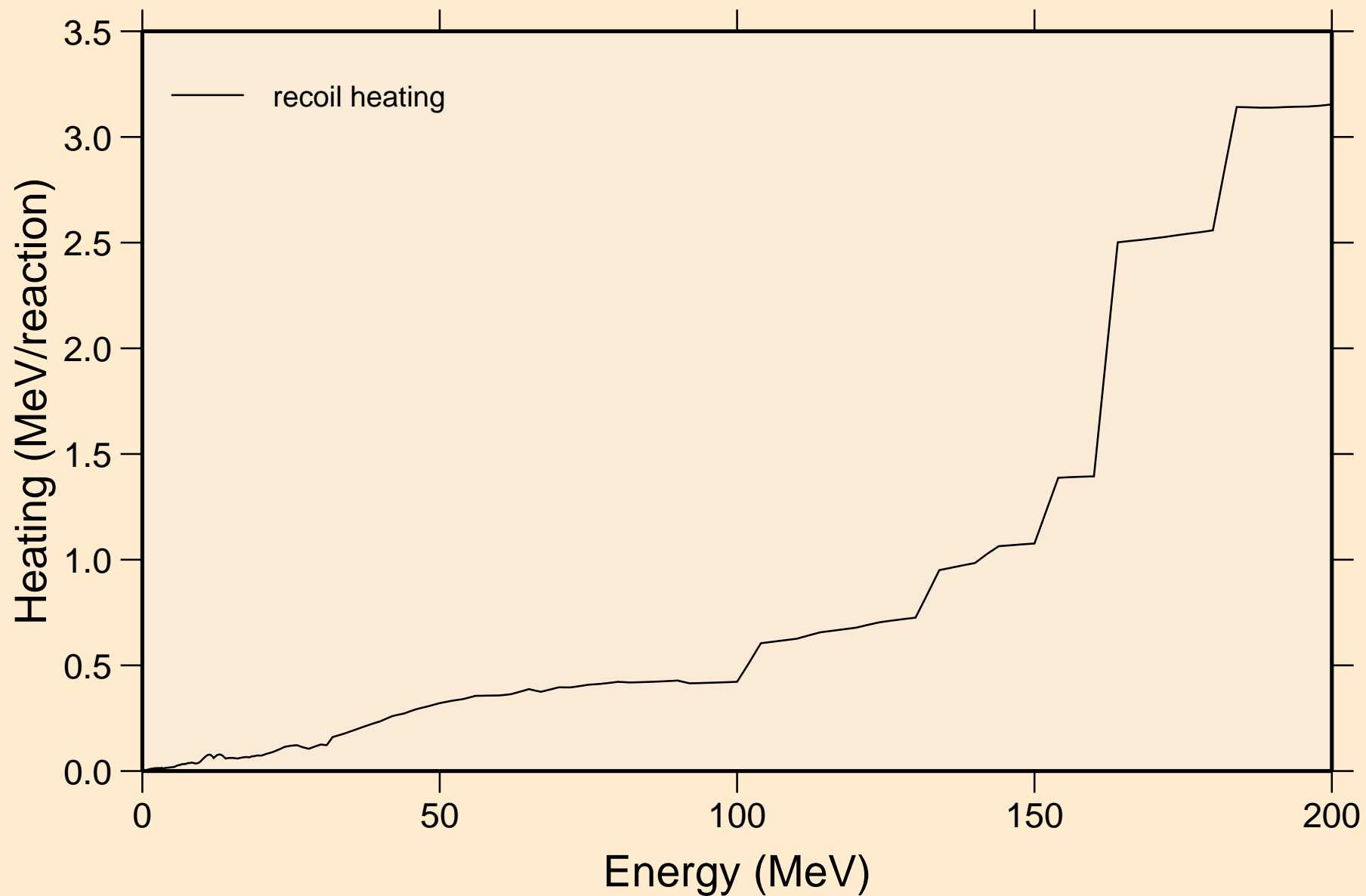
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14 MeV photon spectrum



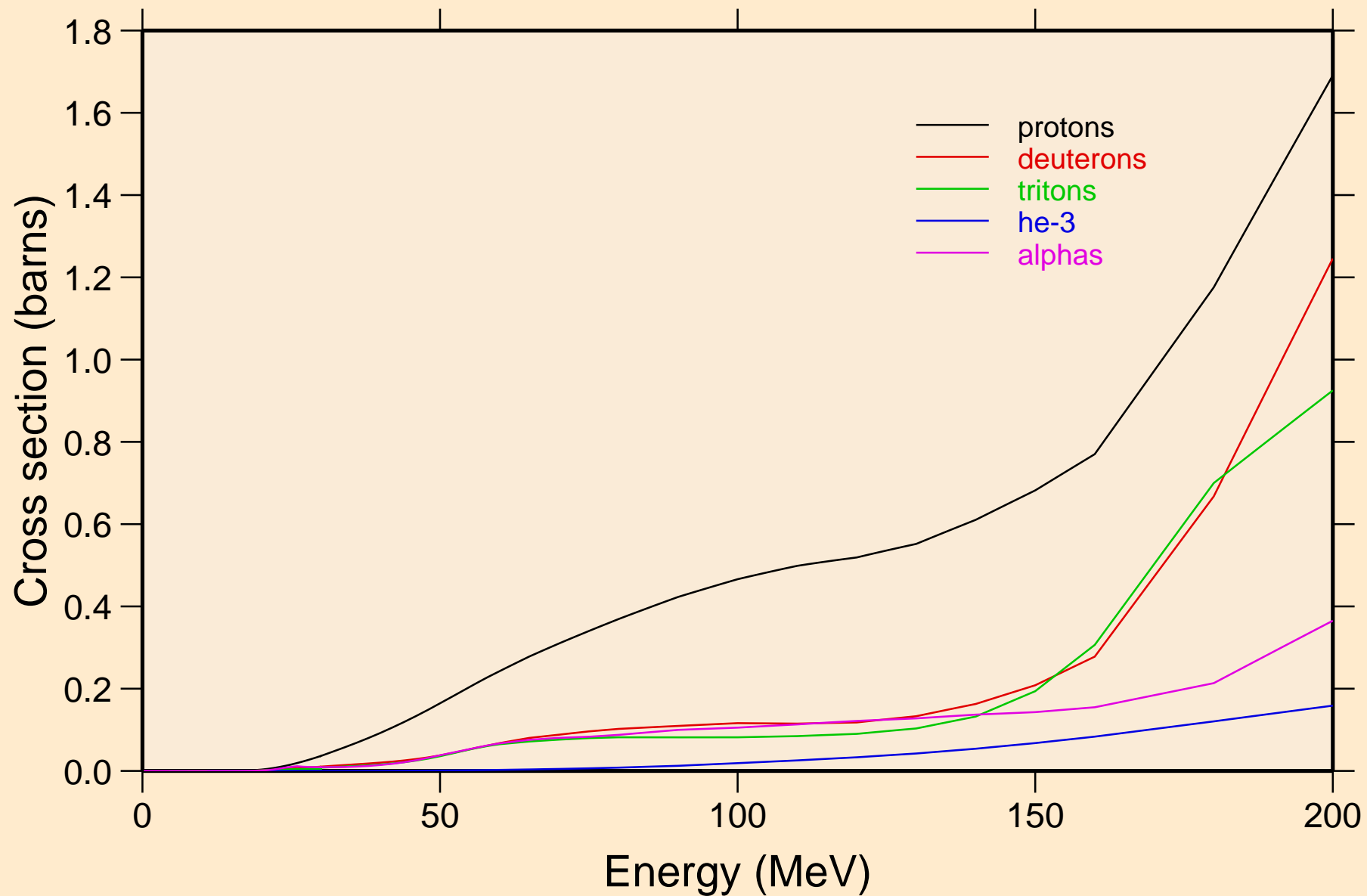
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



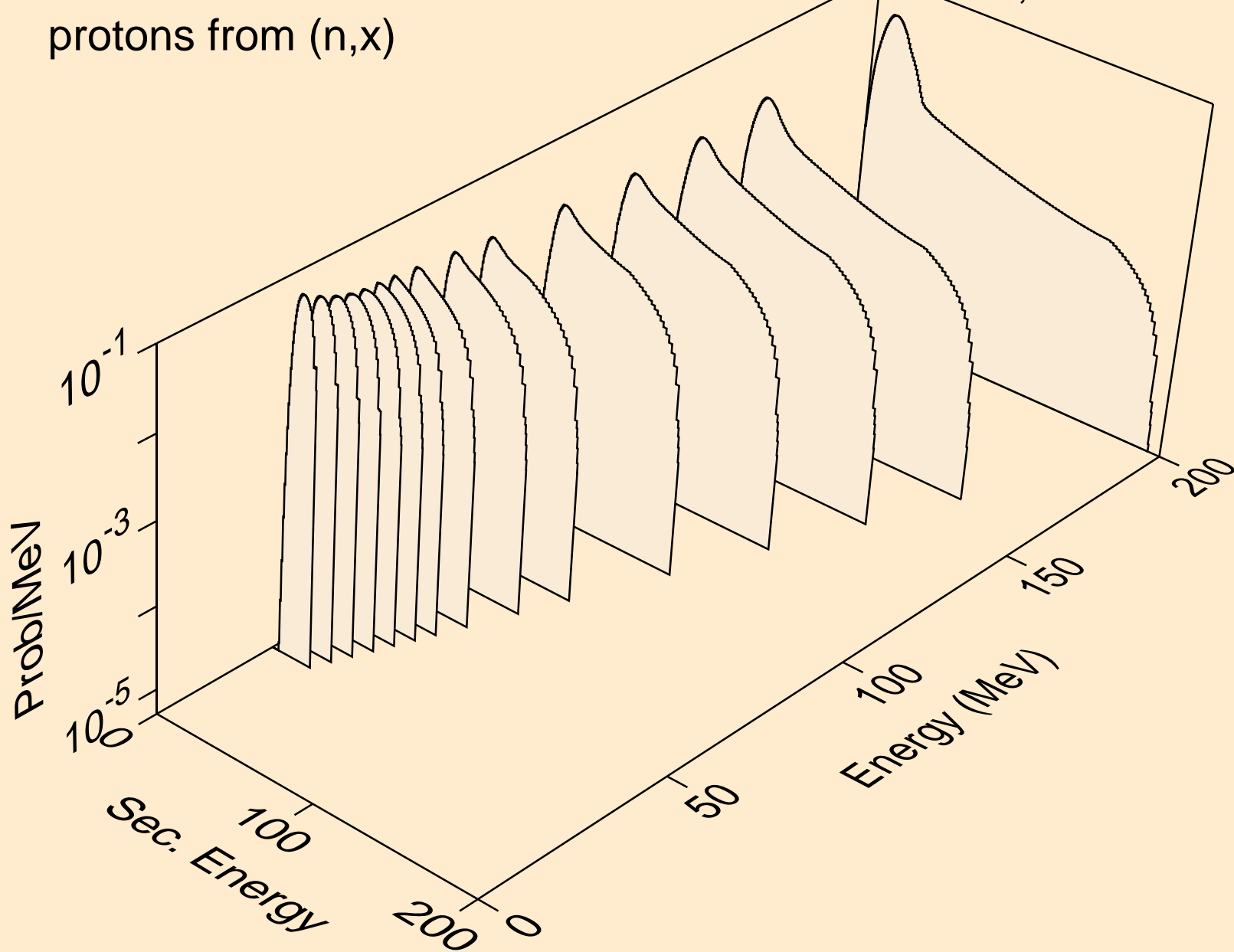
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



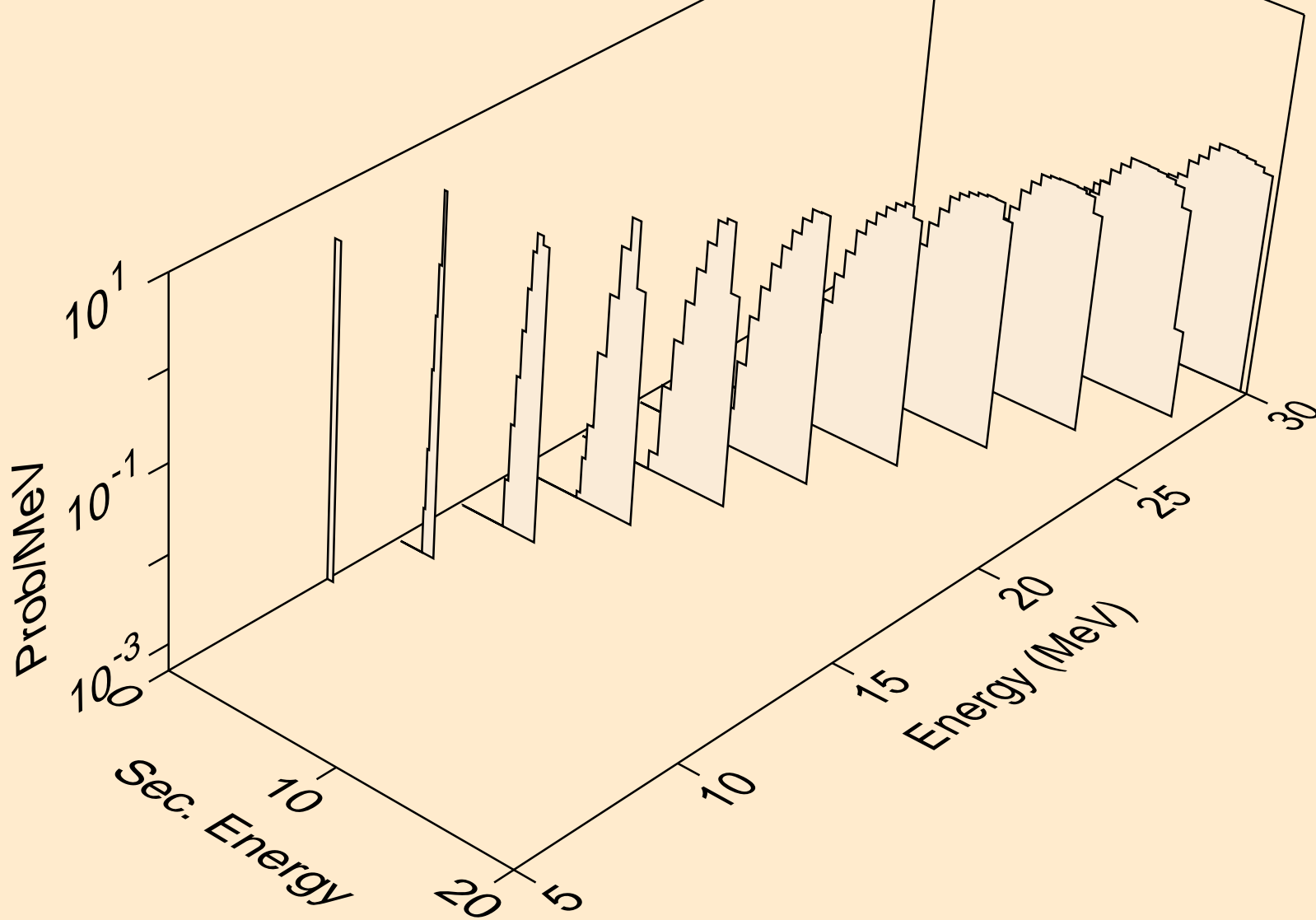
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



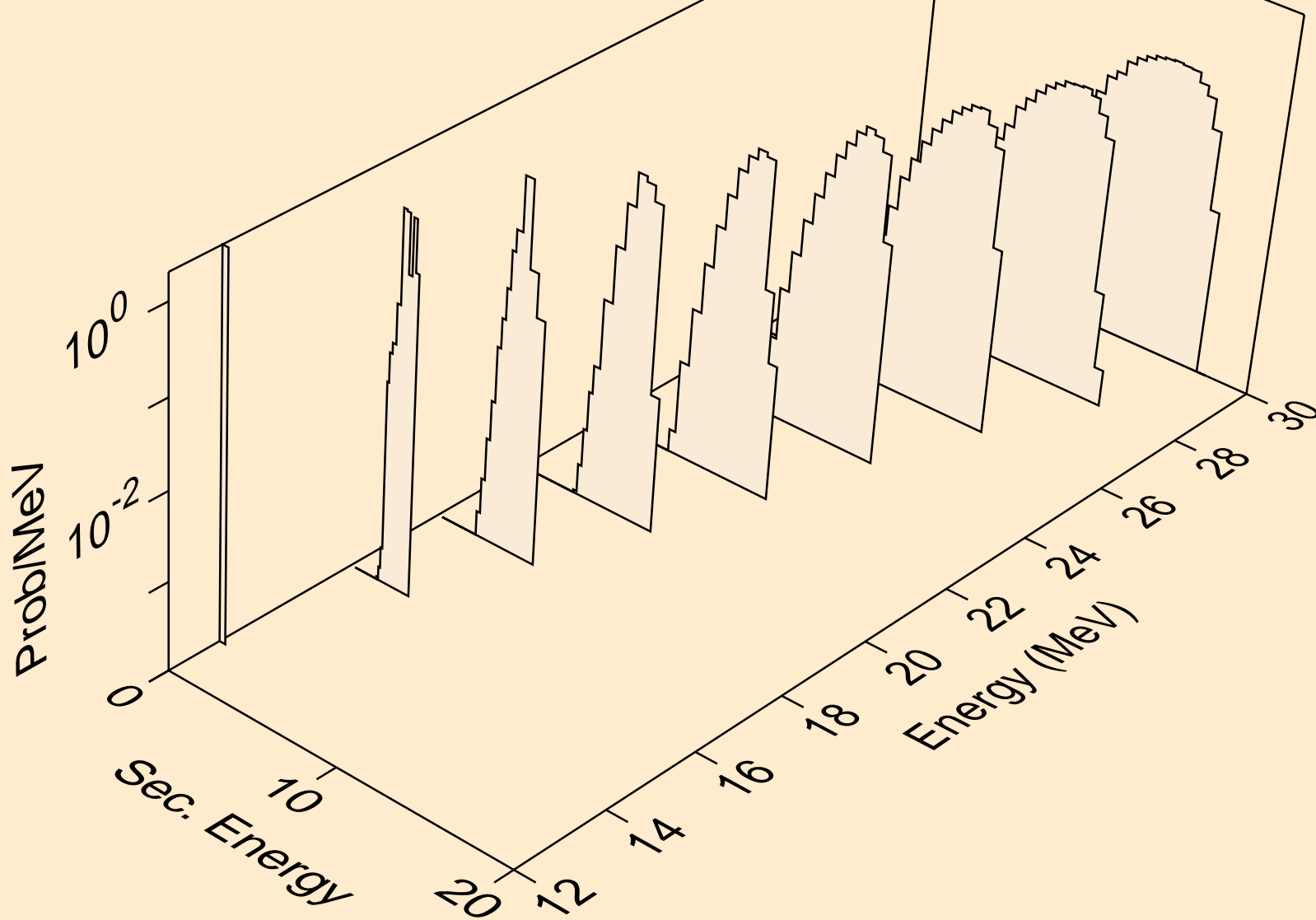
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



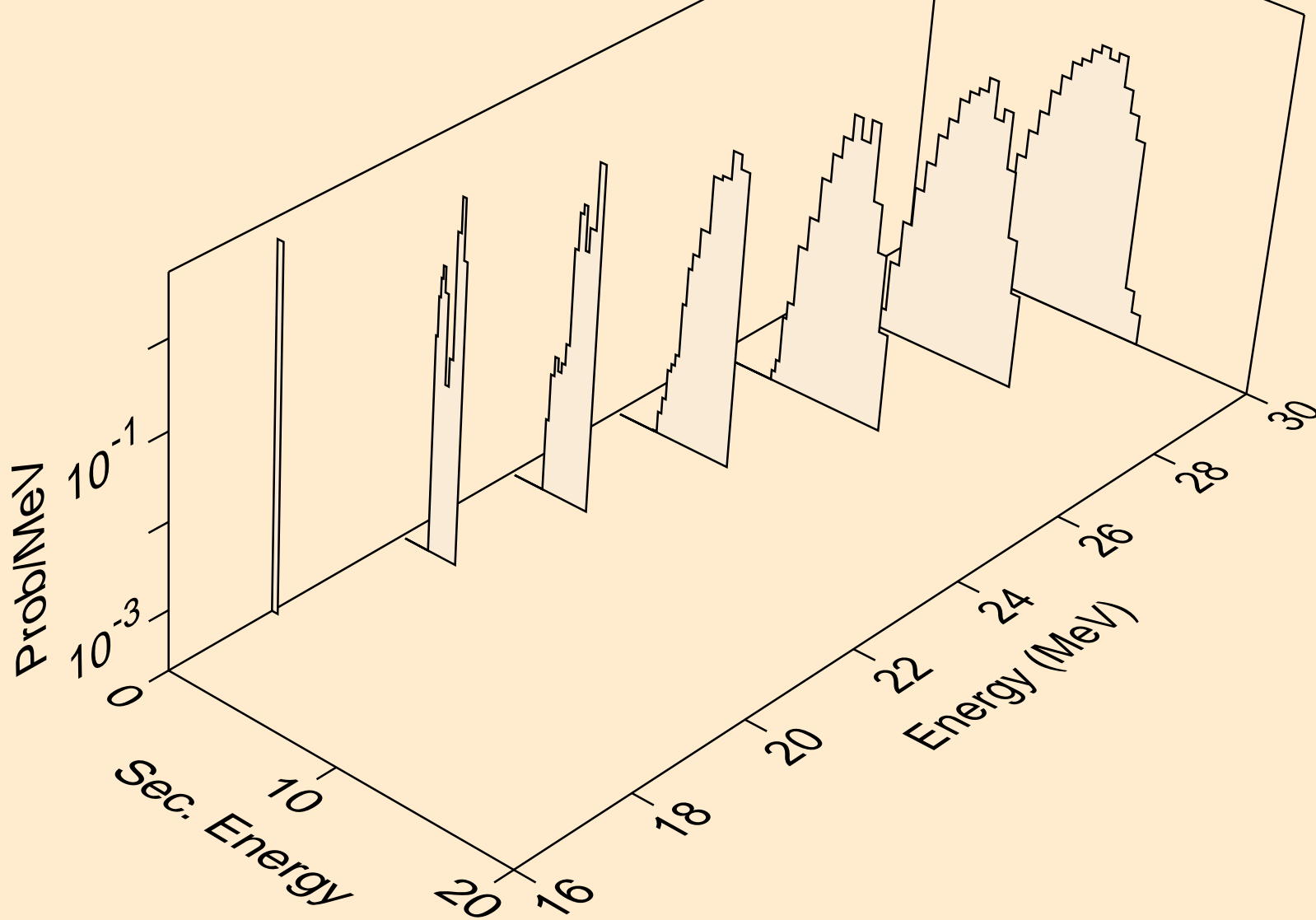
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



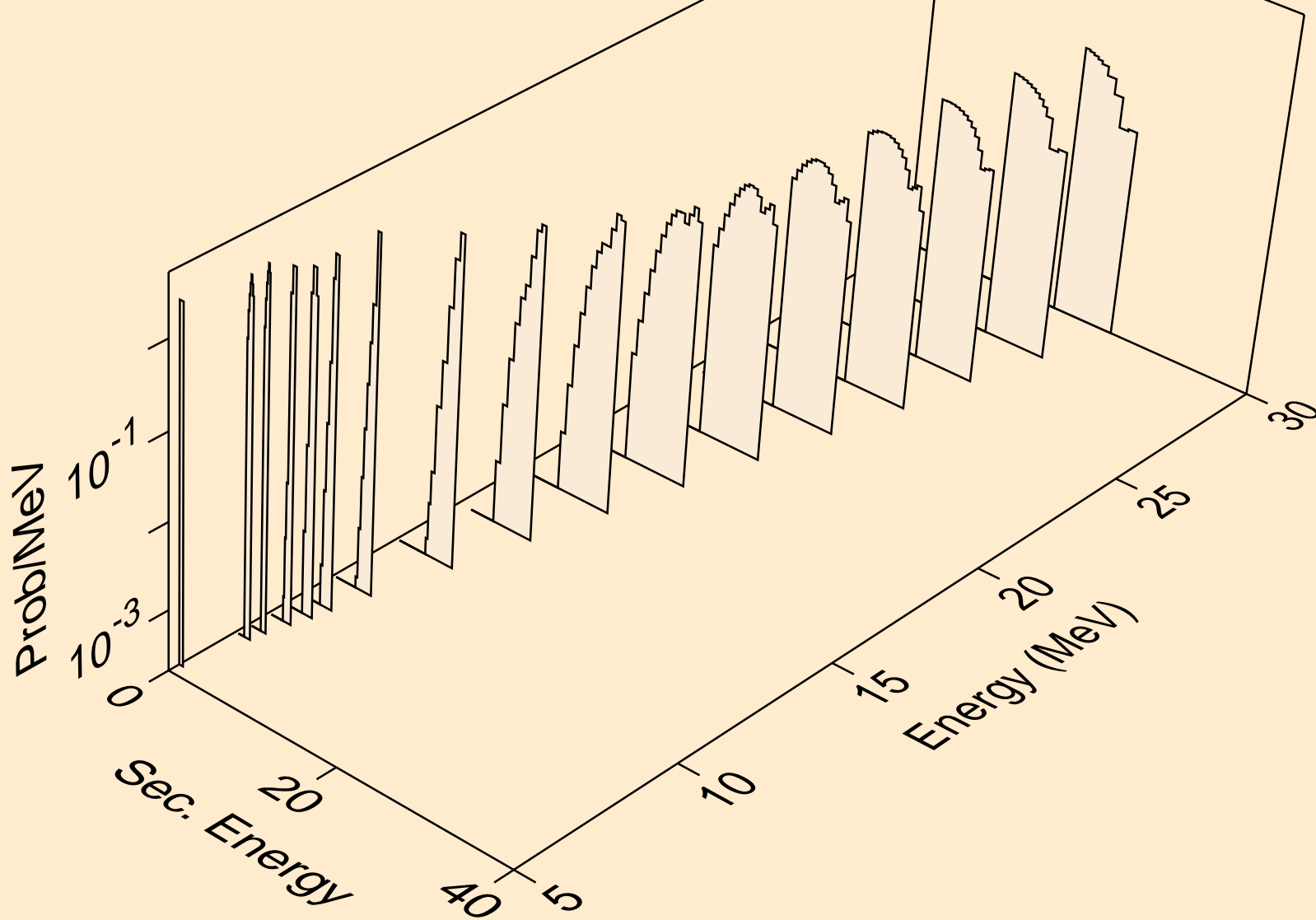
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



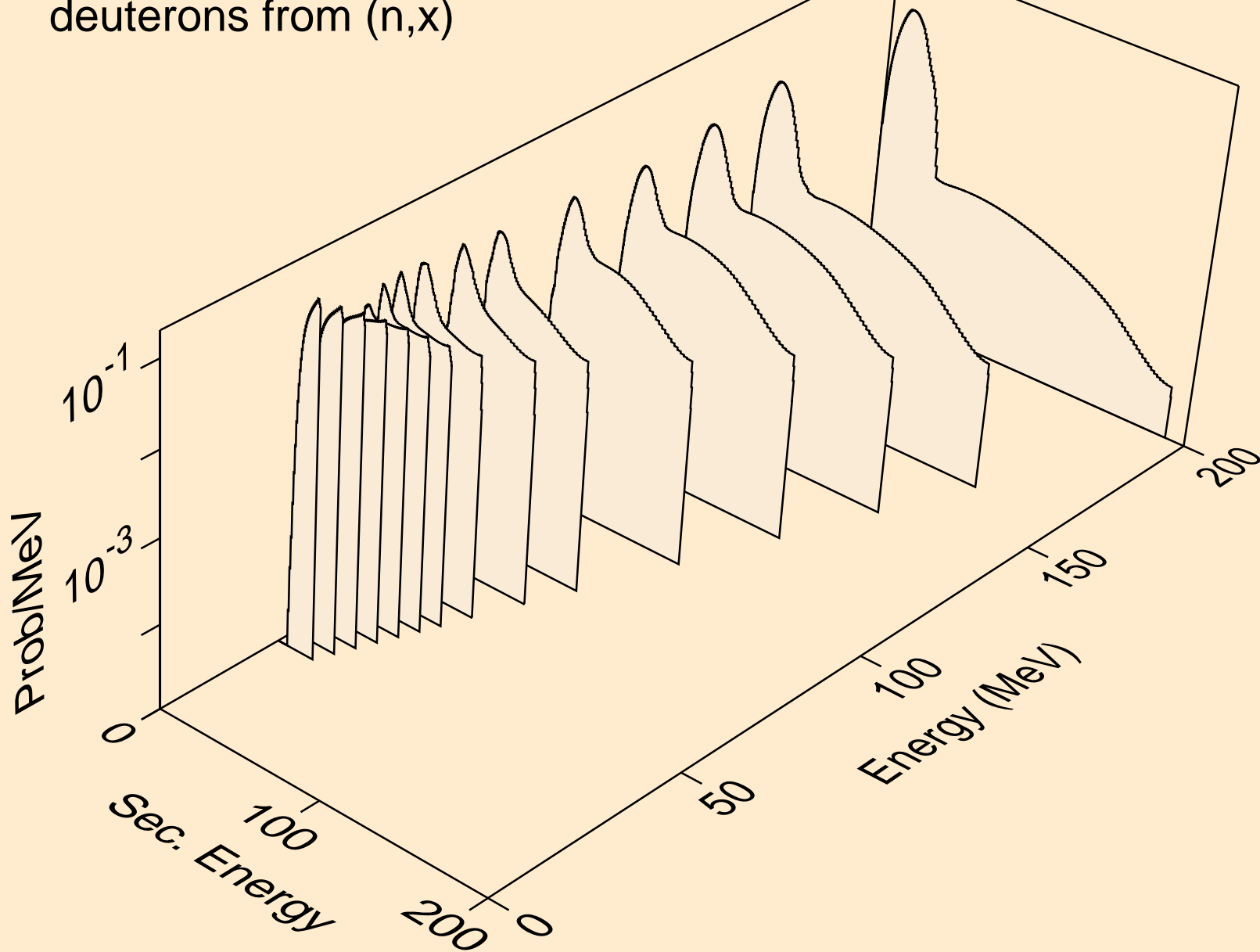
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



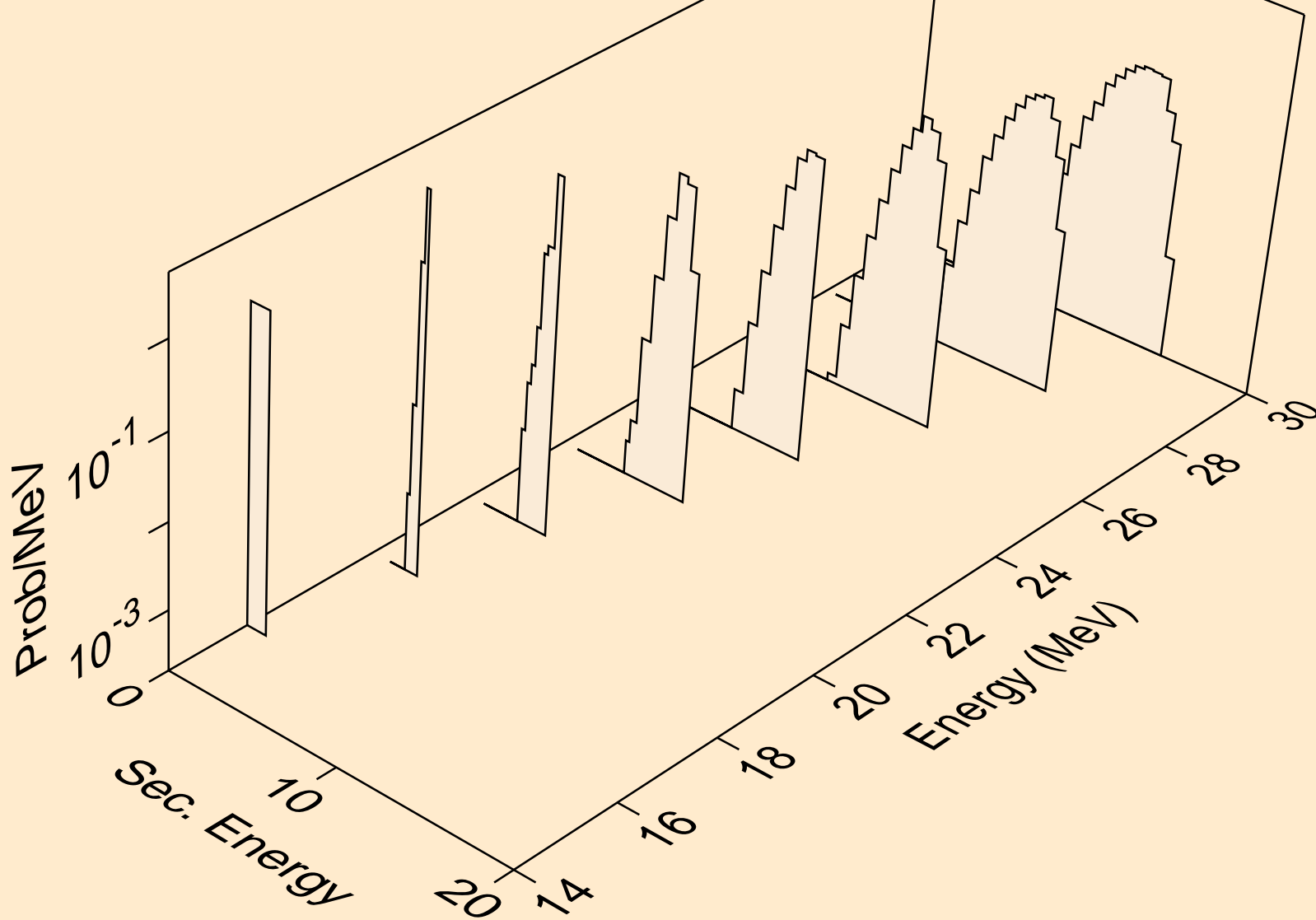
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



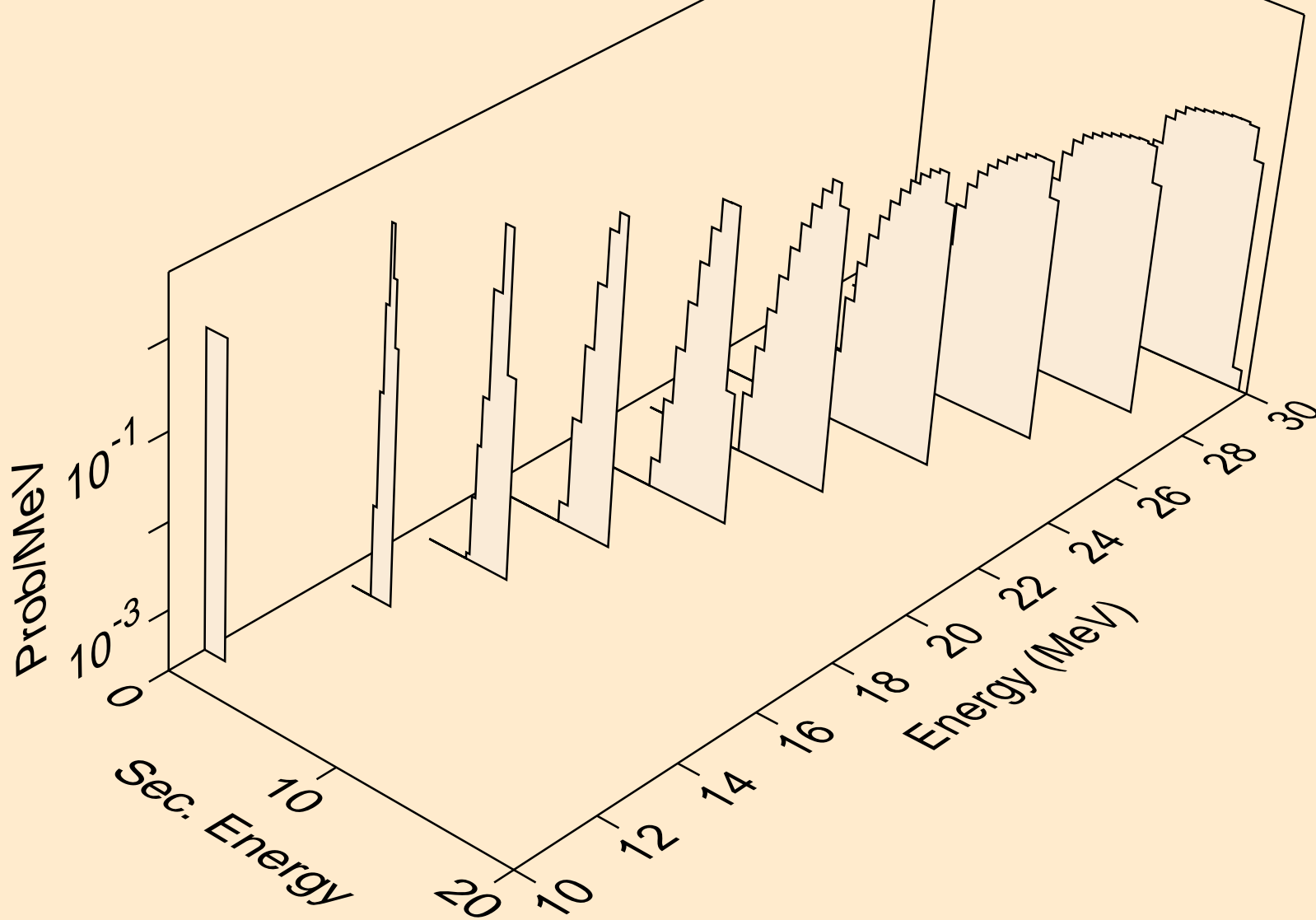
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



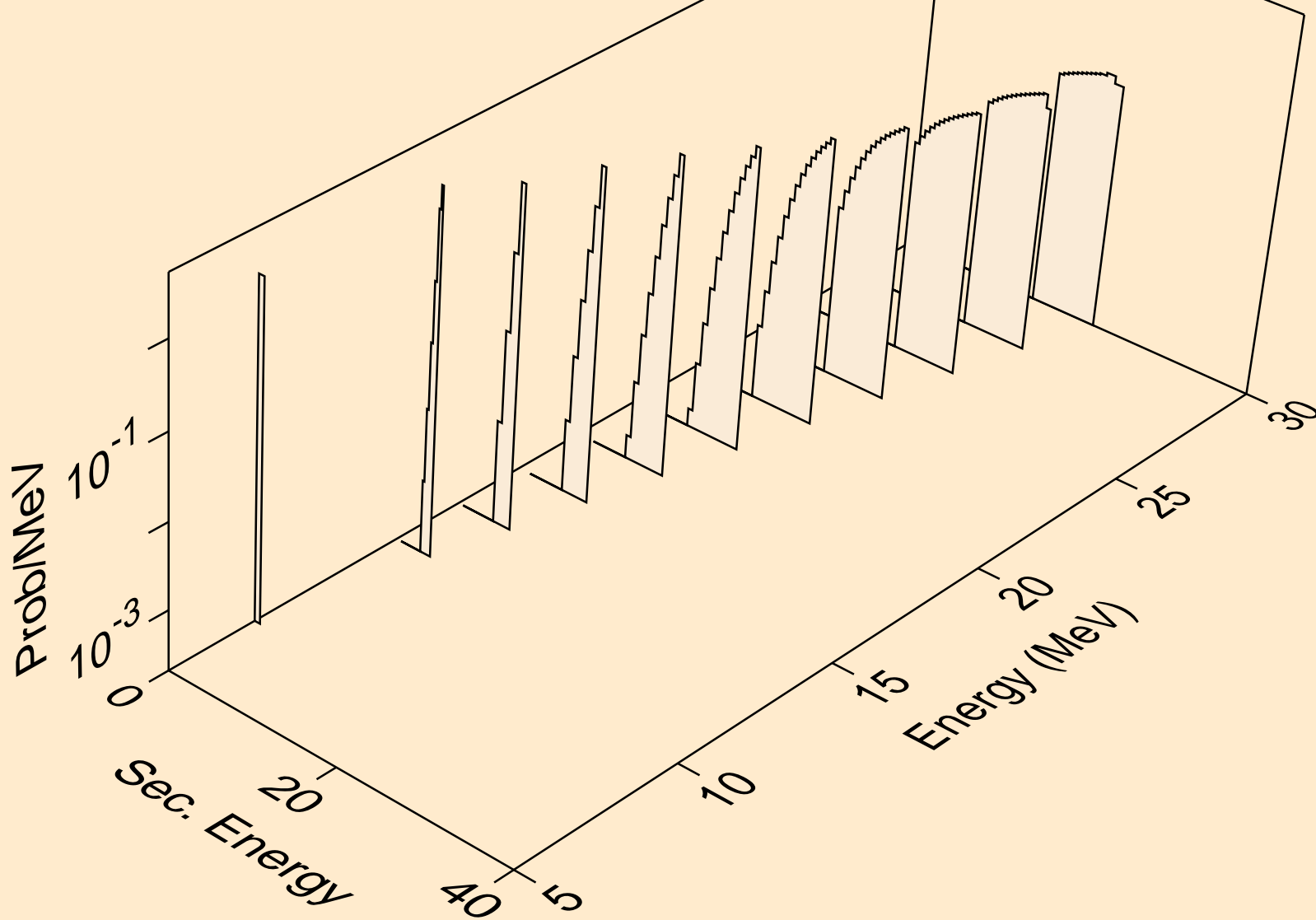
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deuterons from (n,2nd)



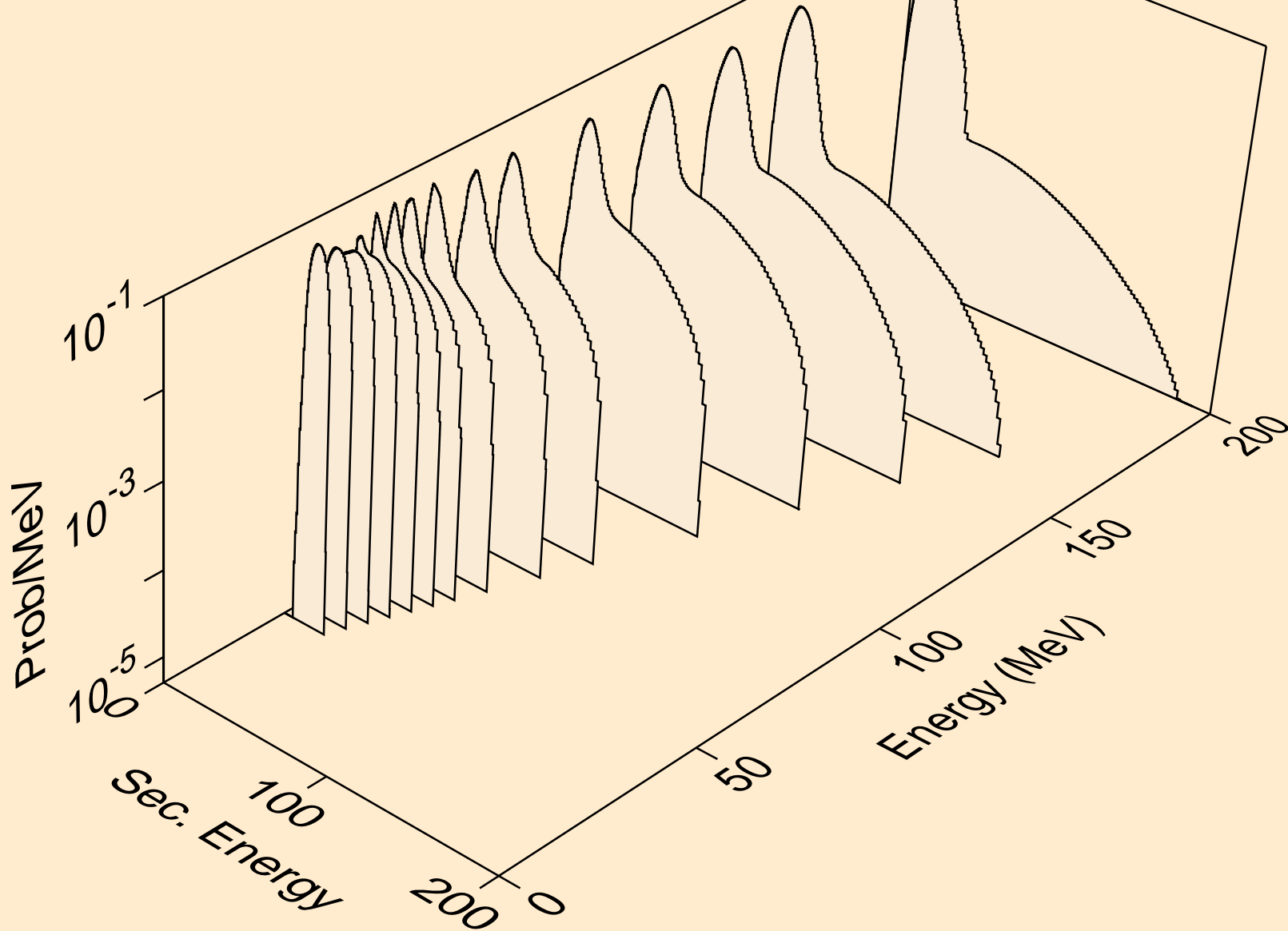
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



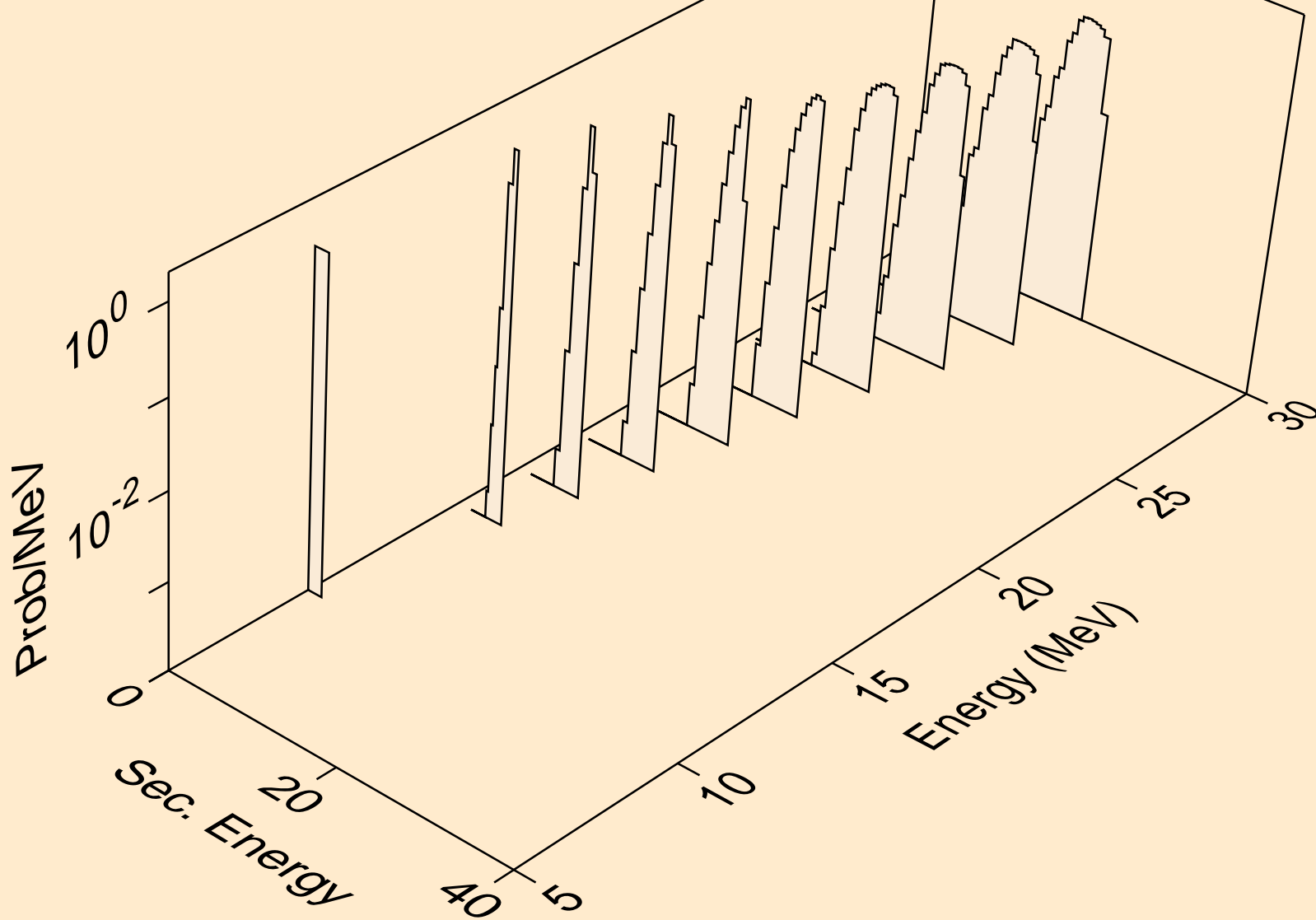
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deuterons from (n,d)



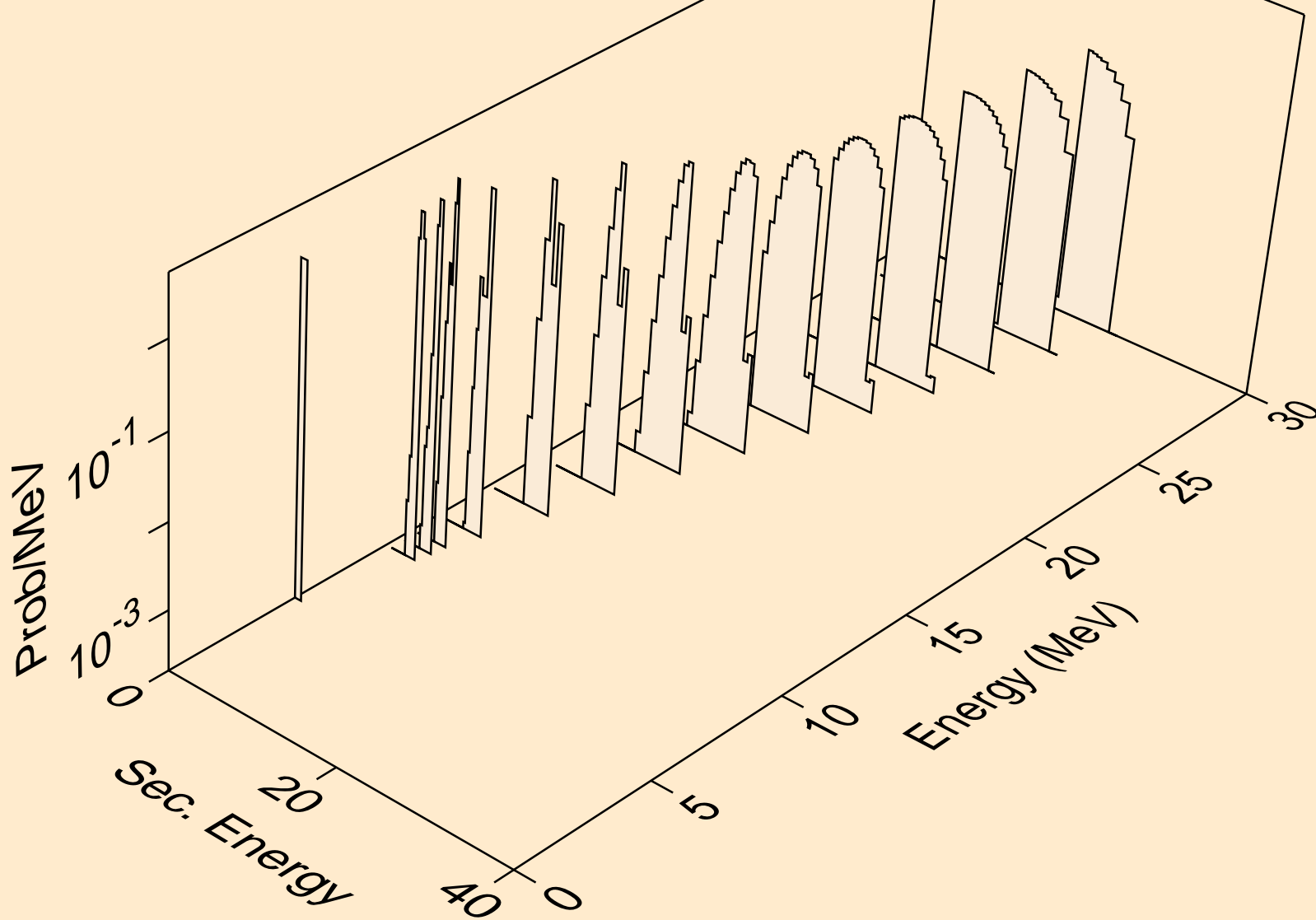
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tritons from (n,x)



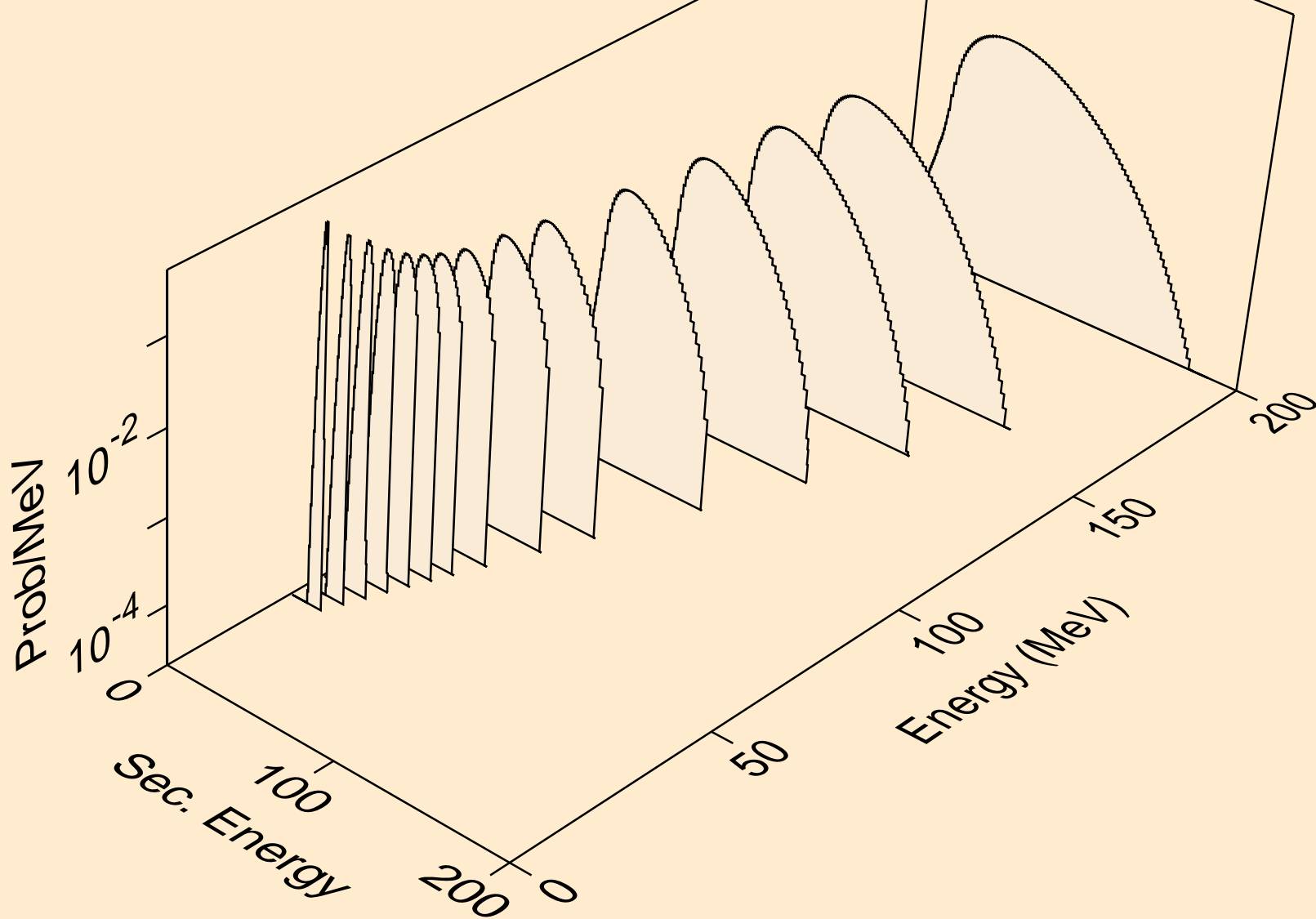
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tritons from (n,n*)t



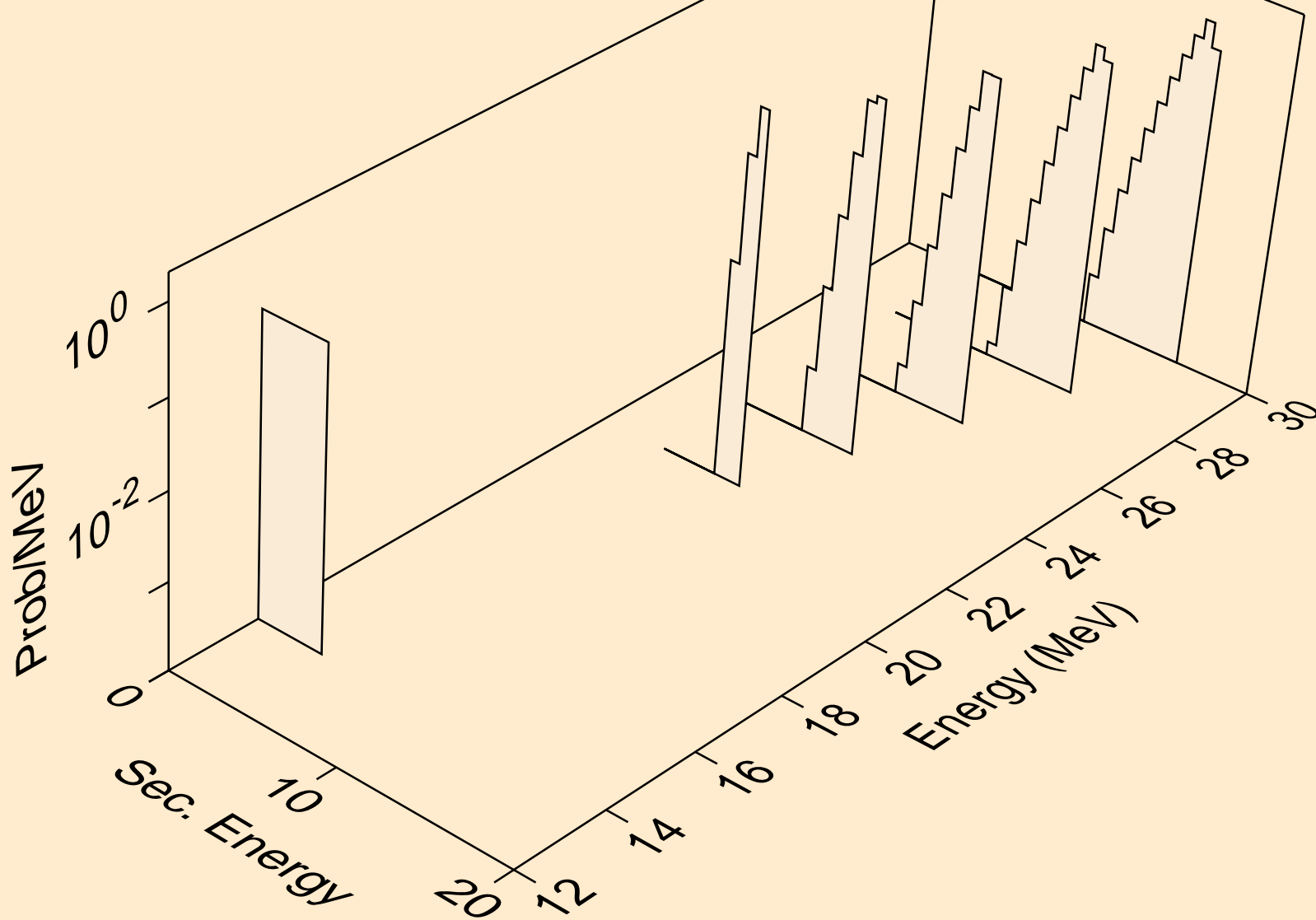
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tritons from (n,t)



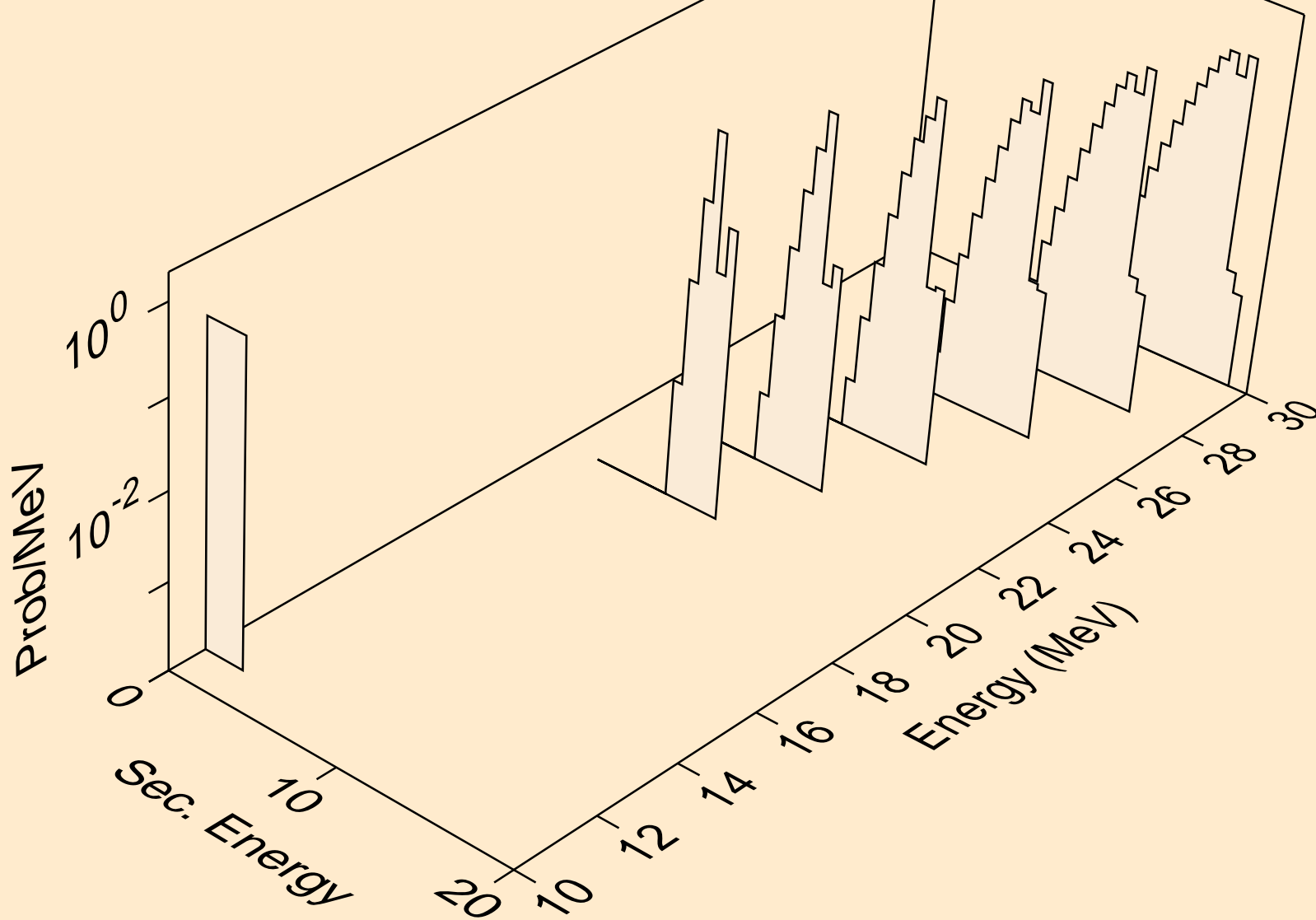
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he3s from (n,x)



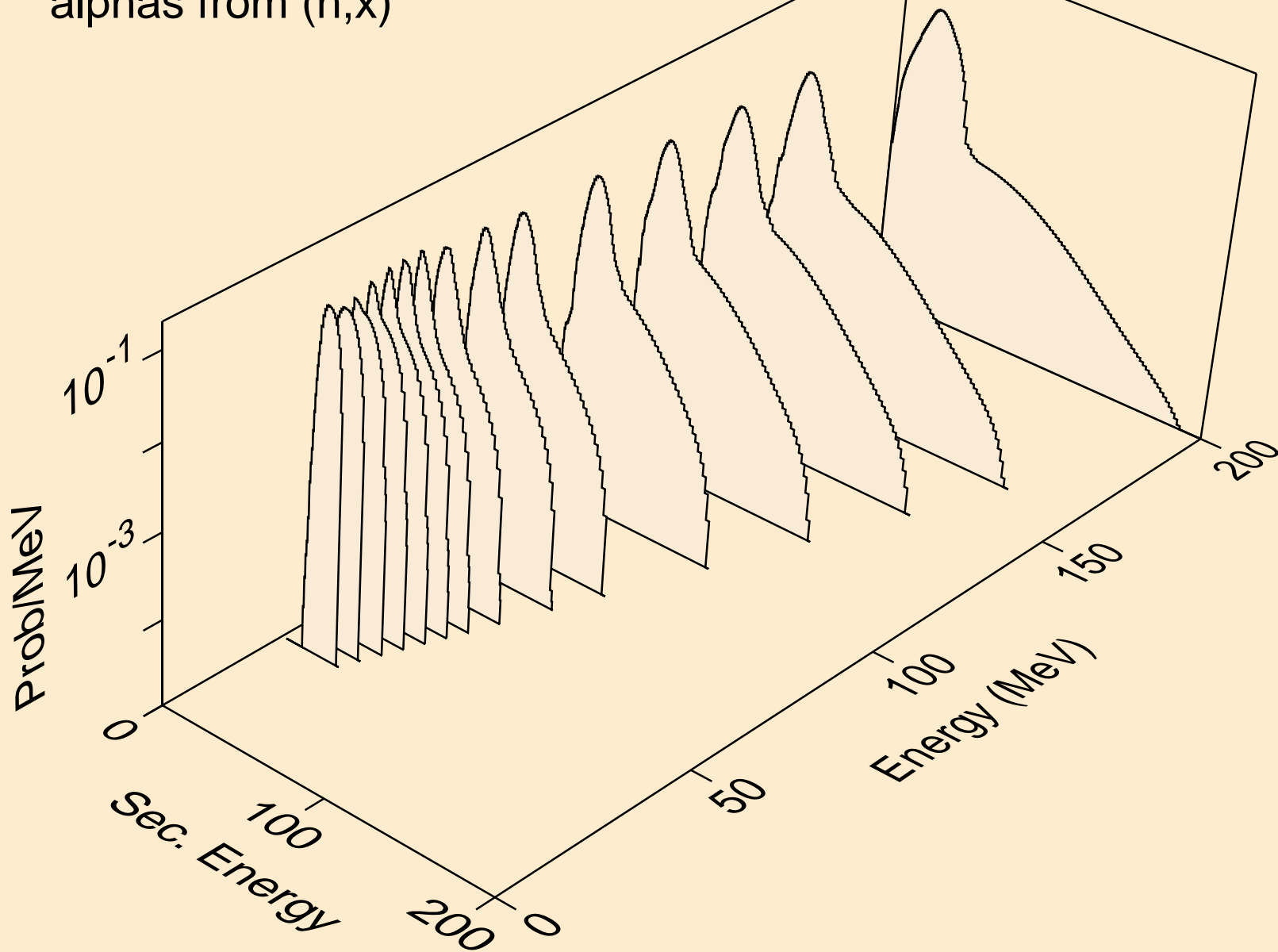
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he3s from (n,n*)he3



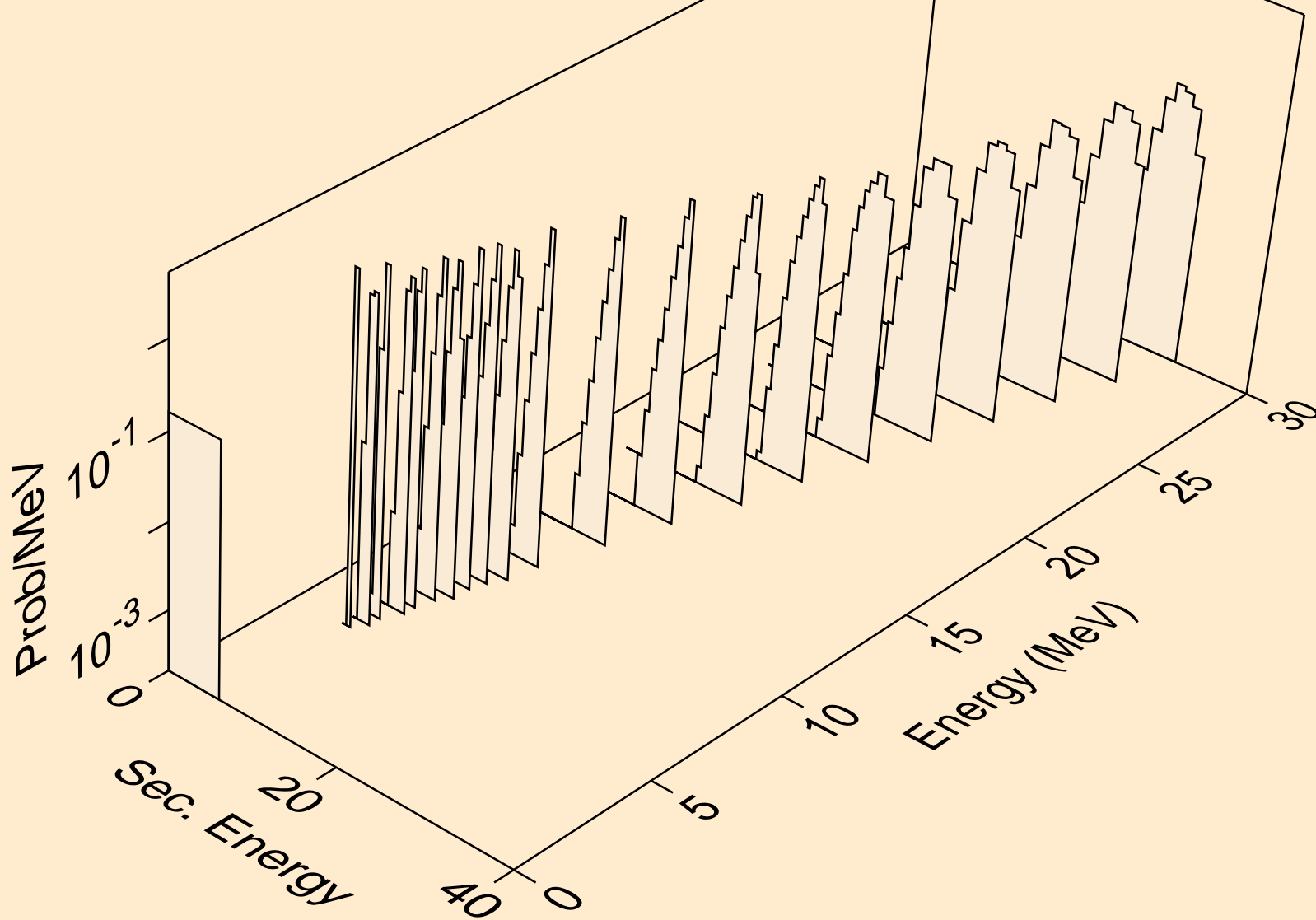
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he3s from (n,he3)



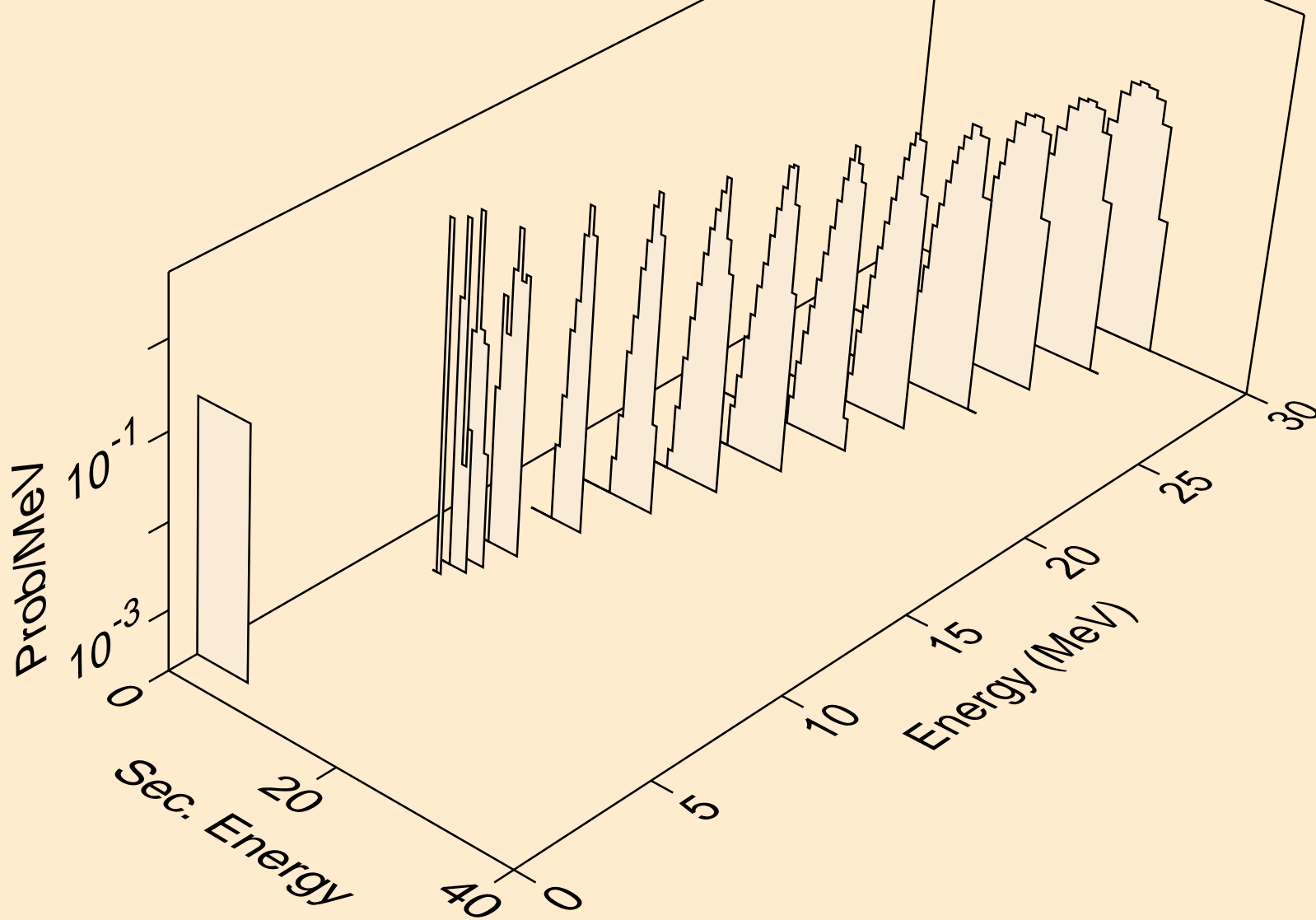
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



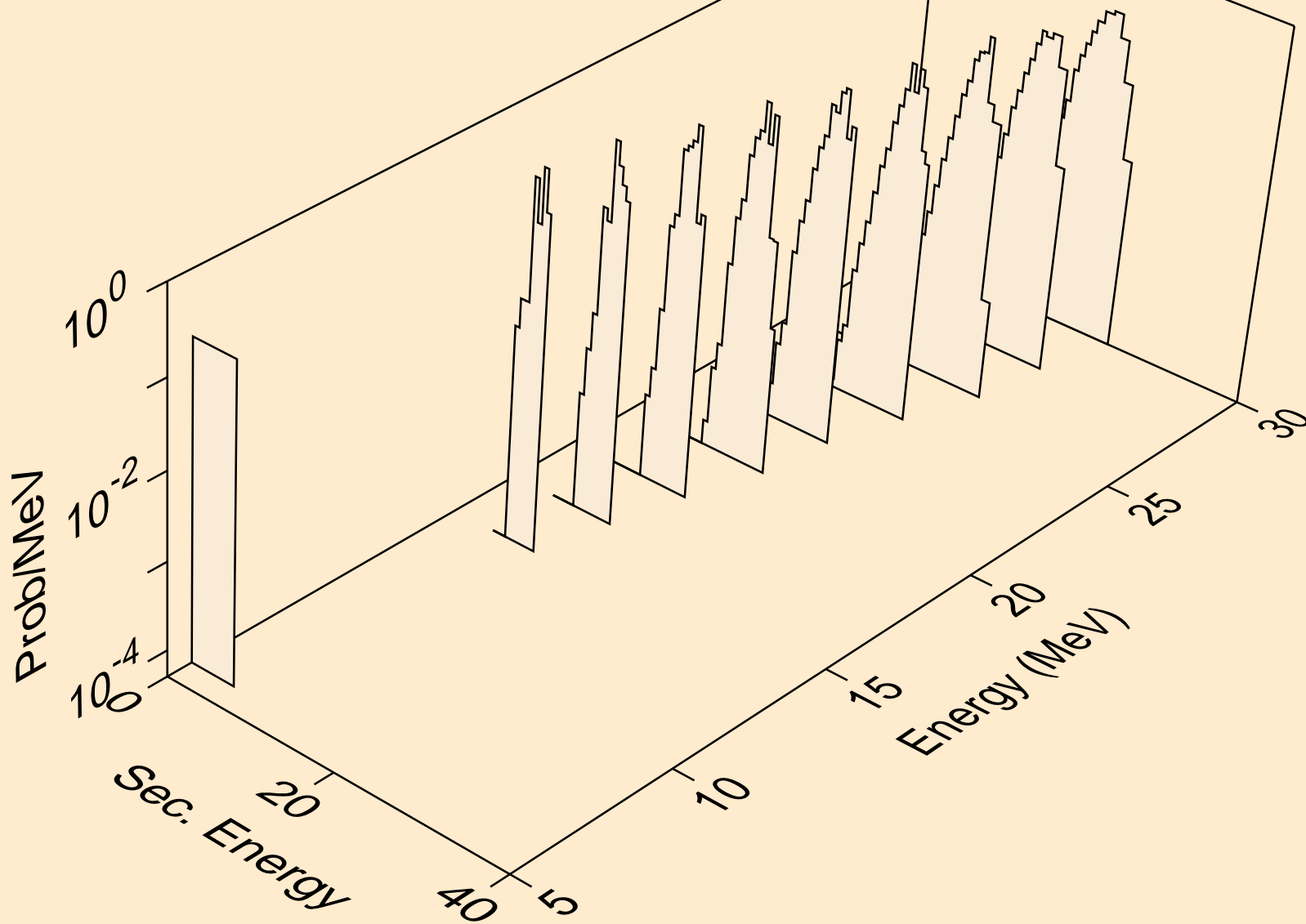
PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



PB217 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

