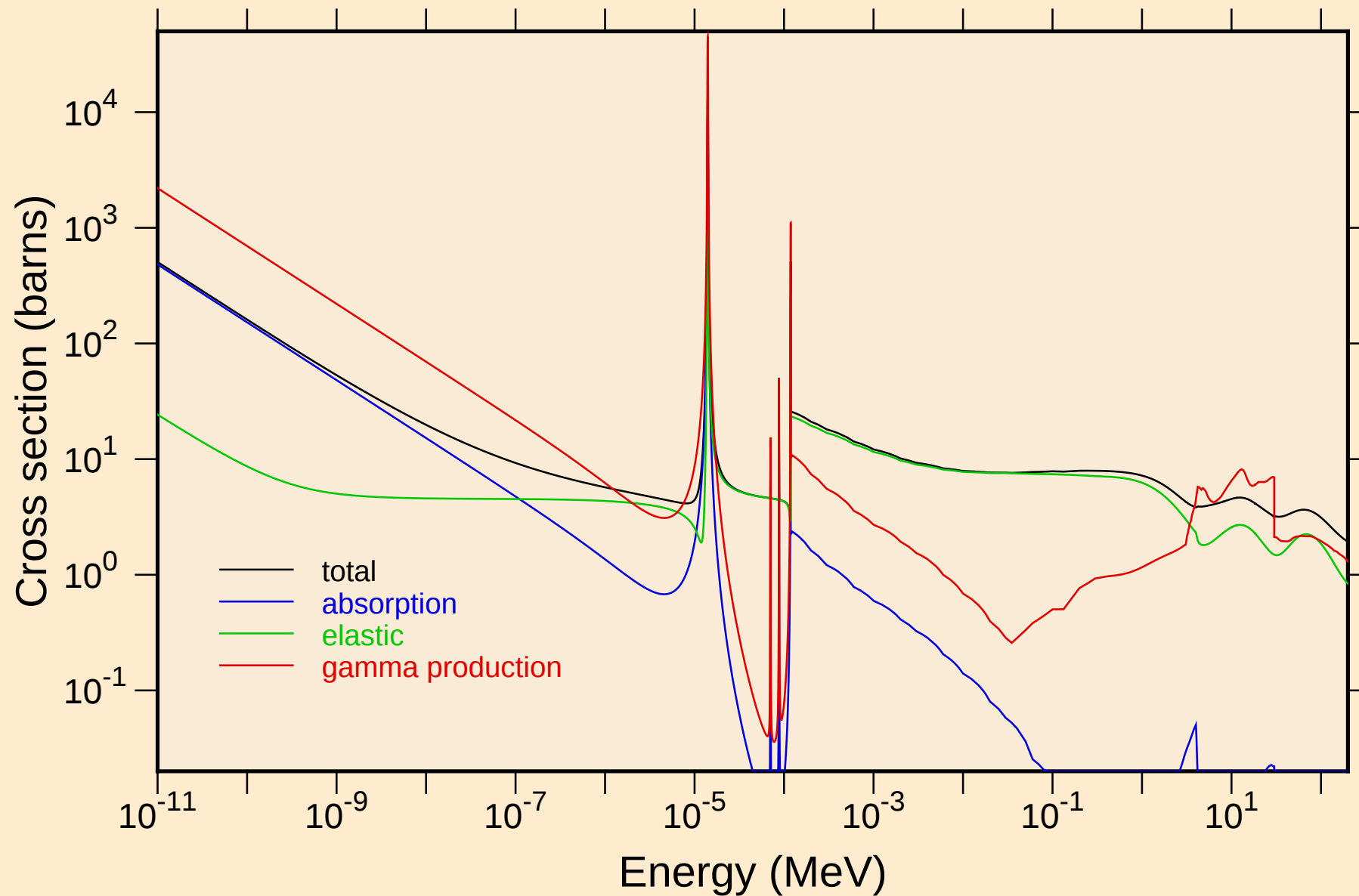
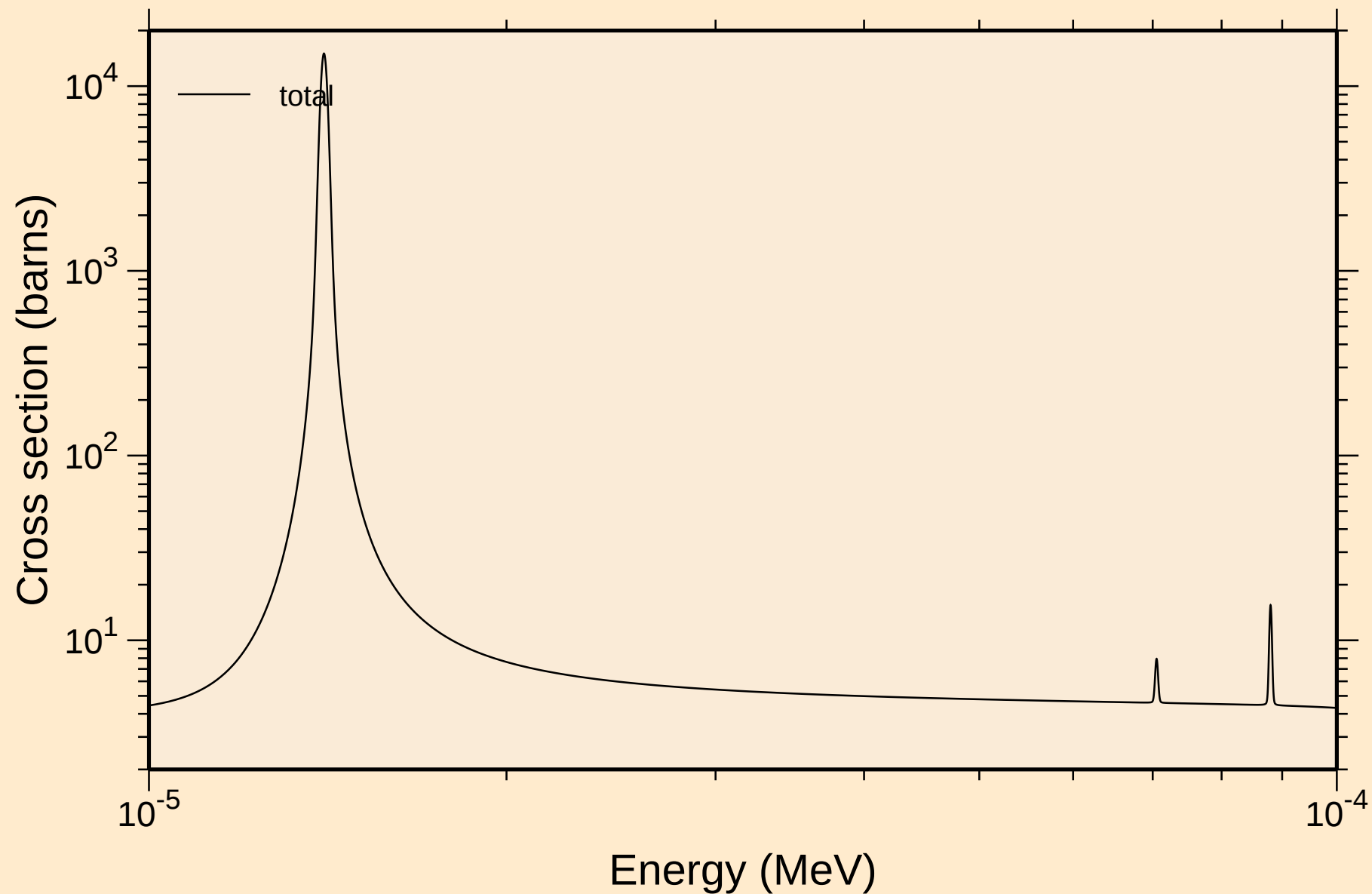


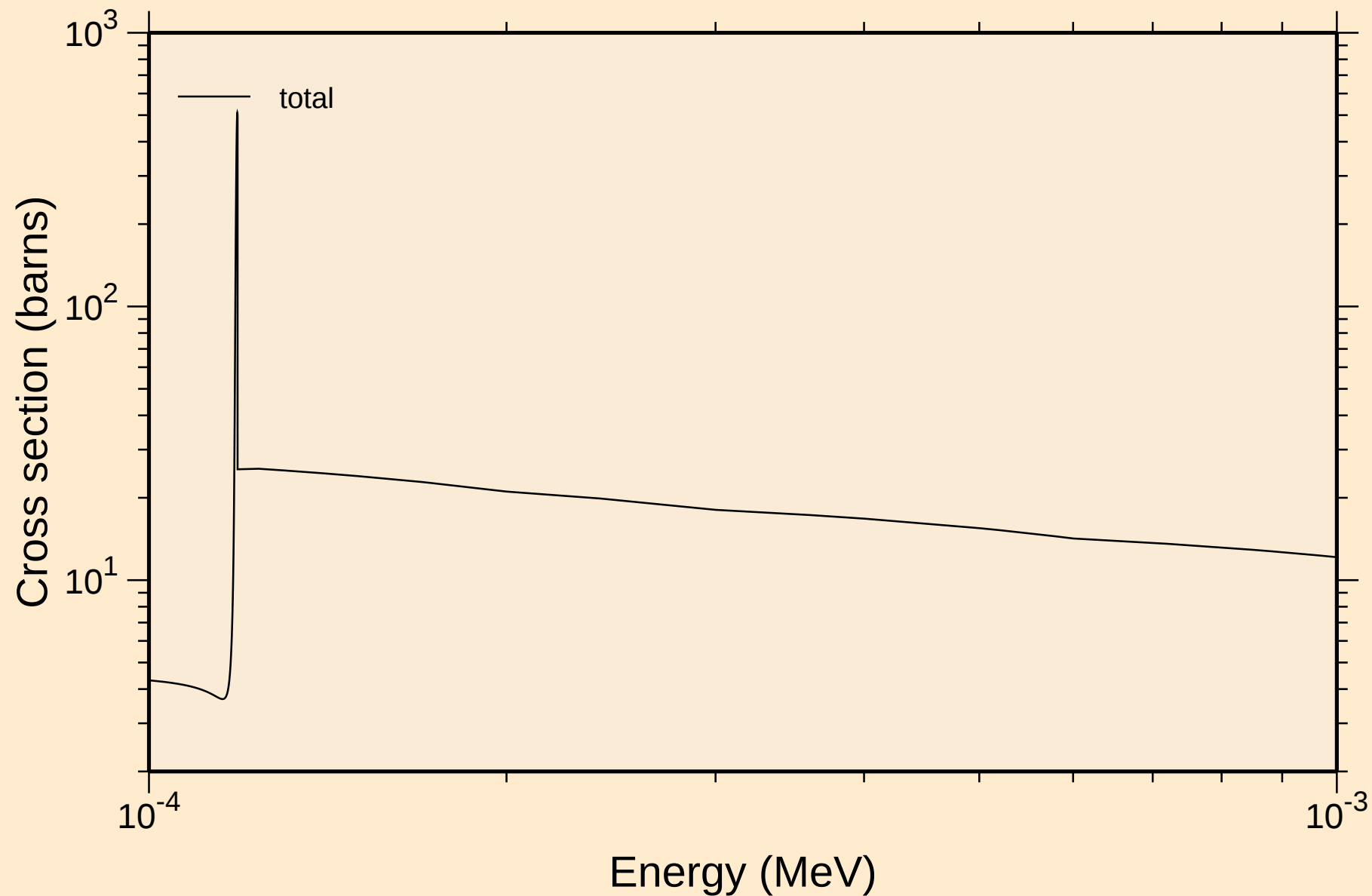
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



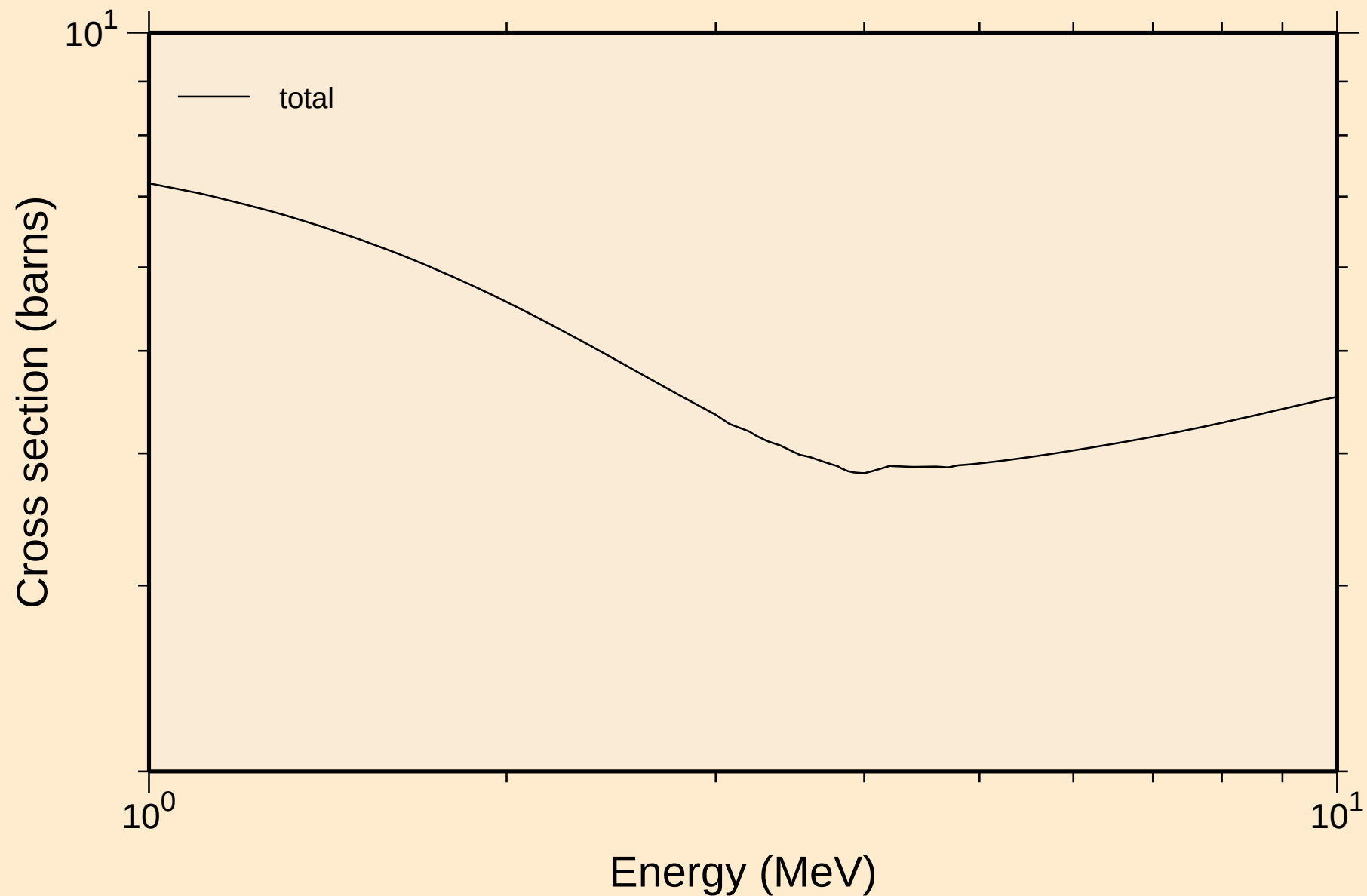
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



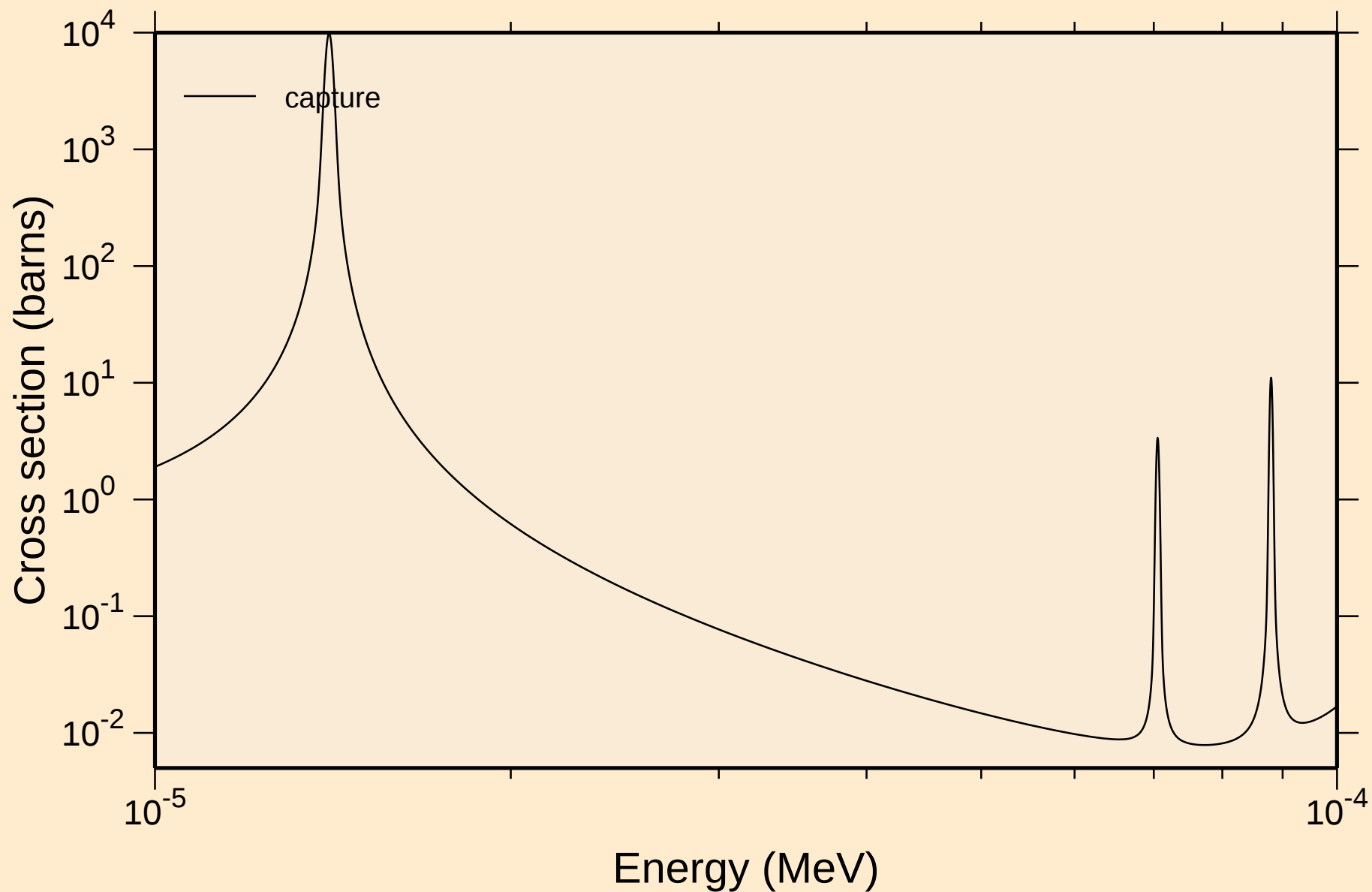
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



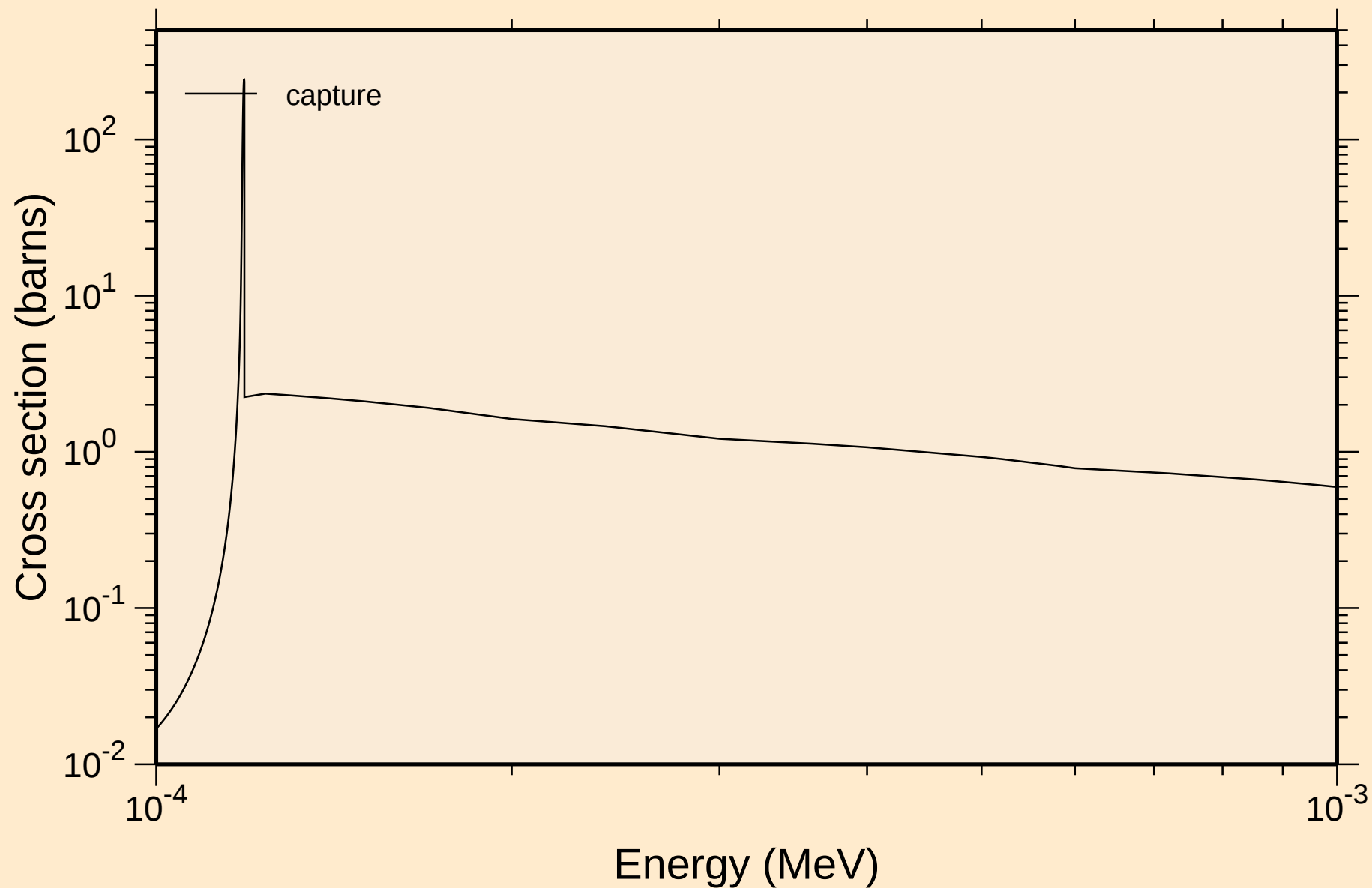
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



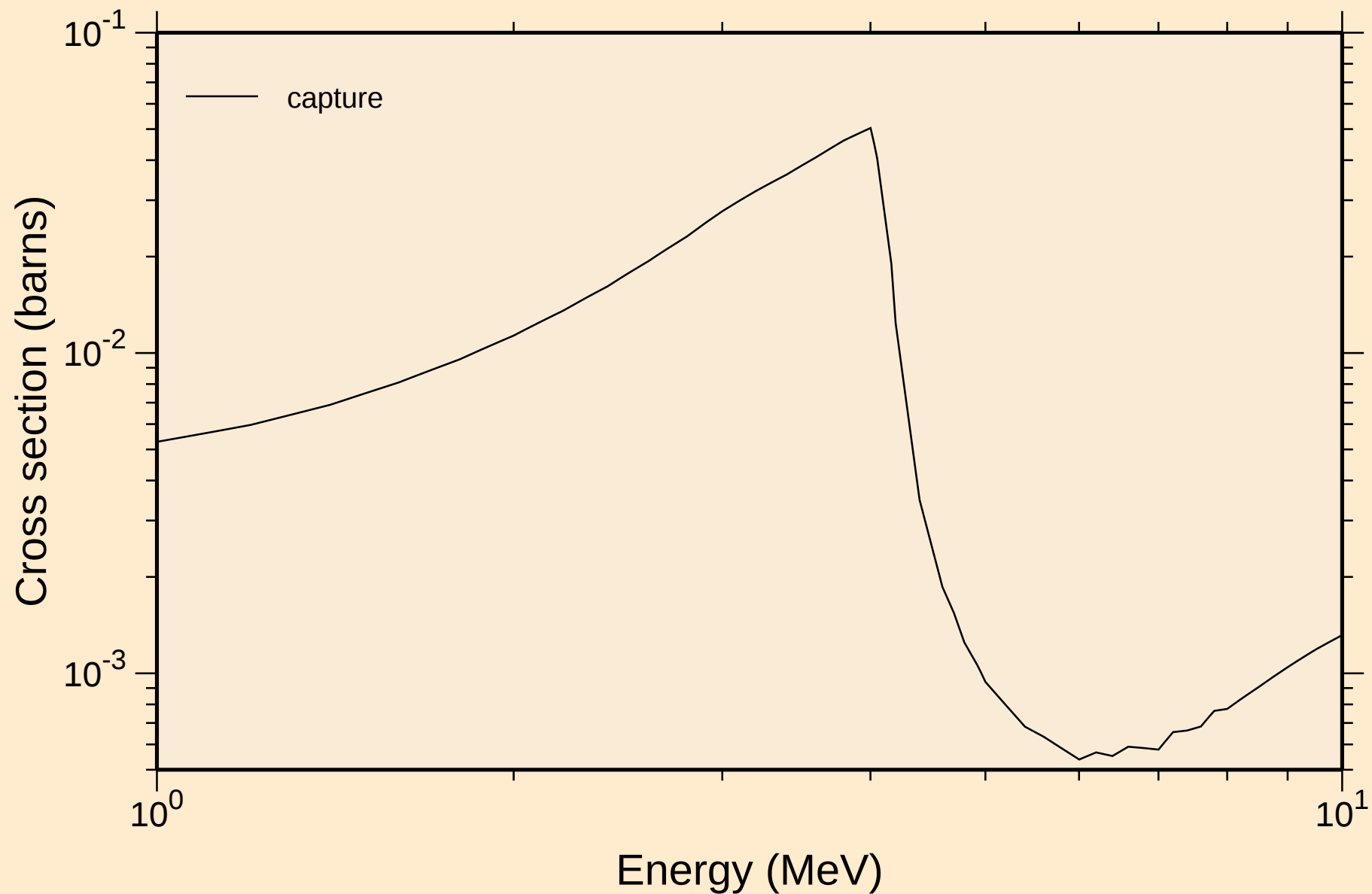
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

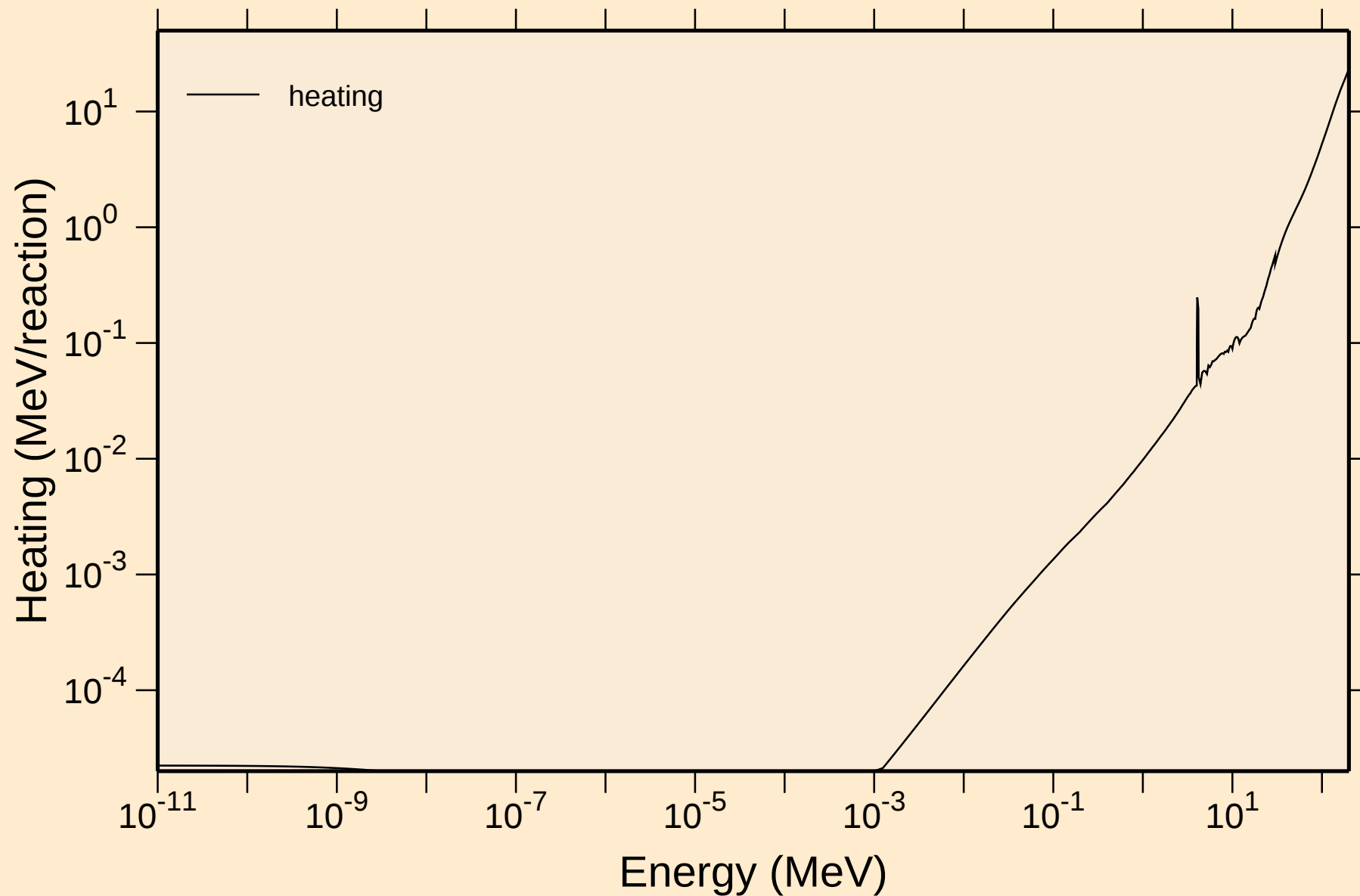


PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

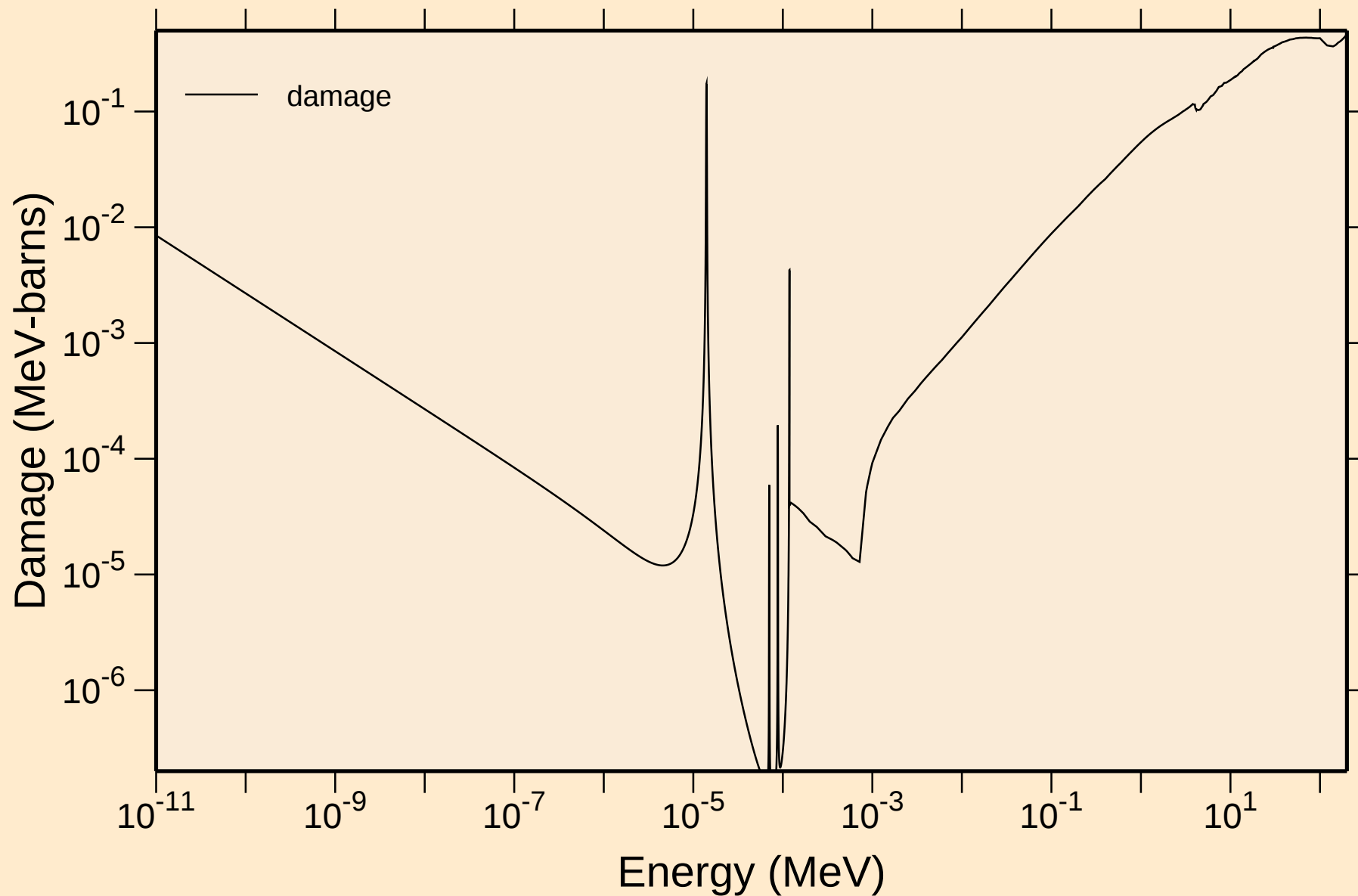


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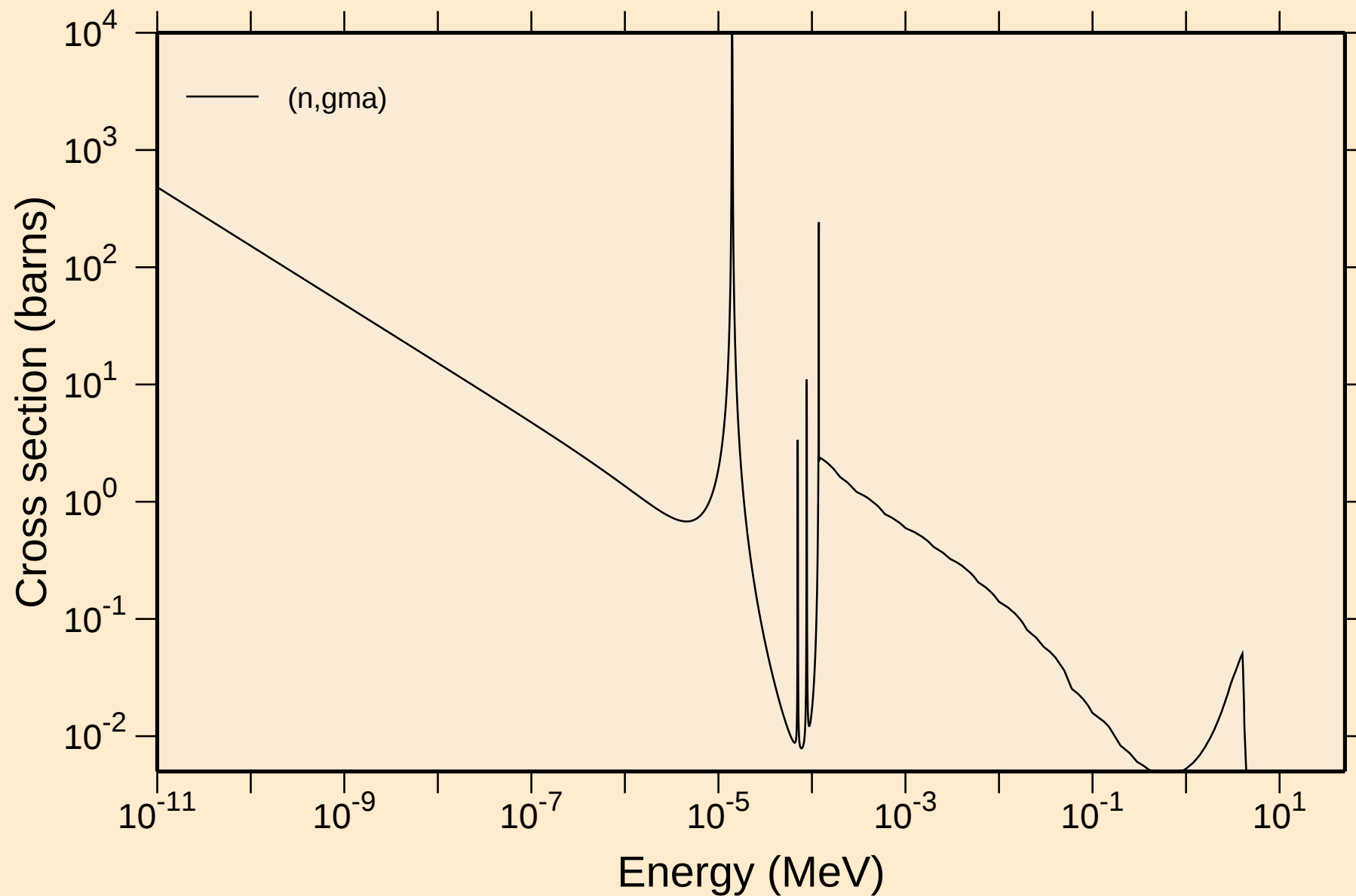
Heating



PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

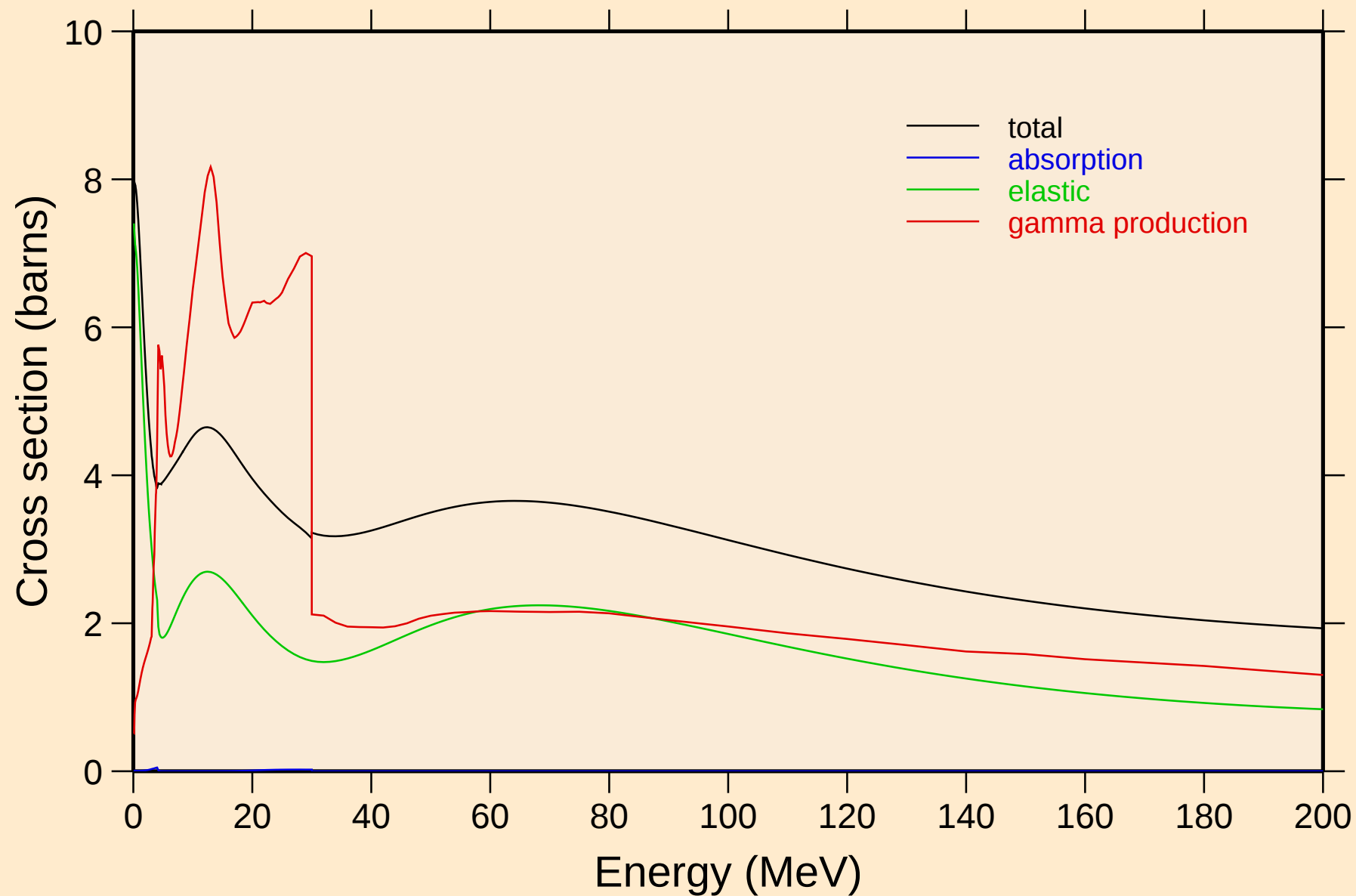


PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



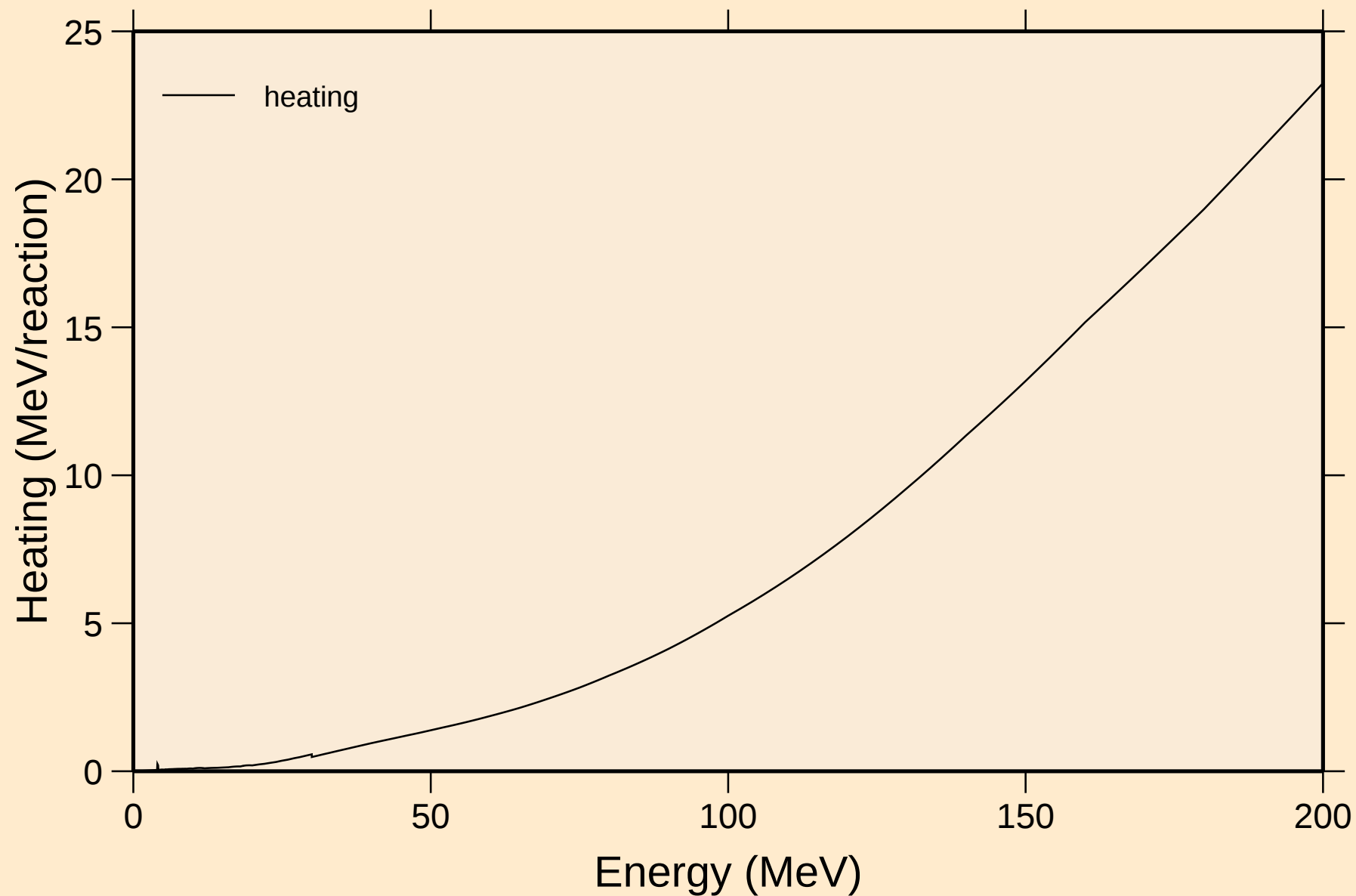
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Principal cross sections

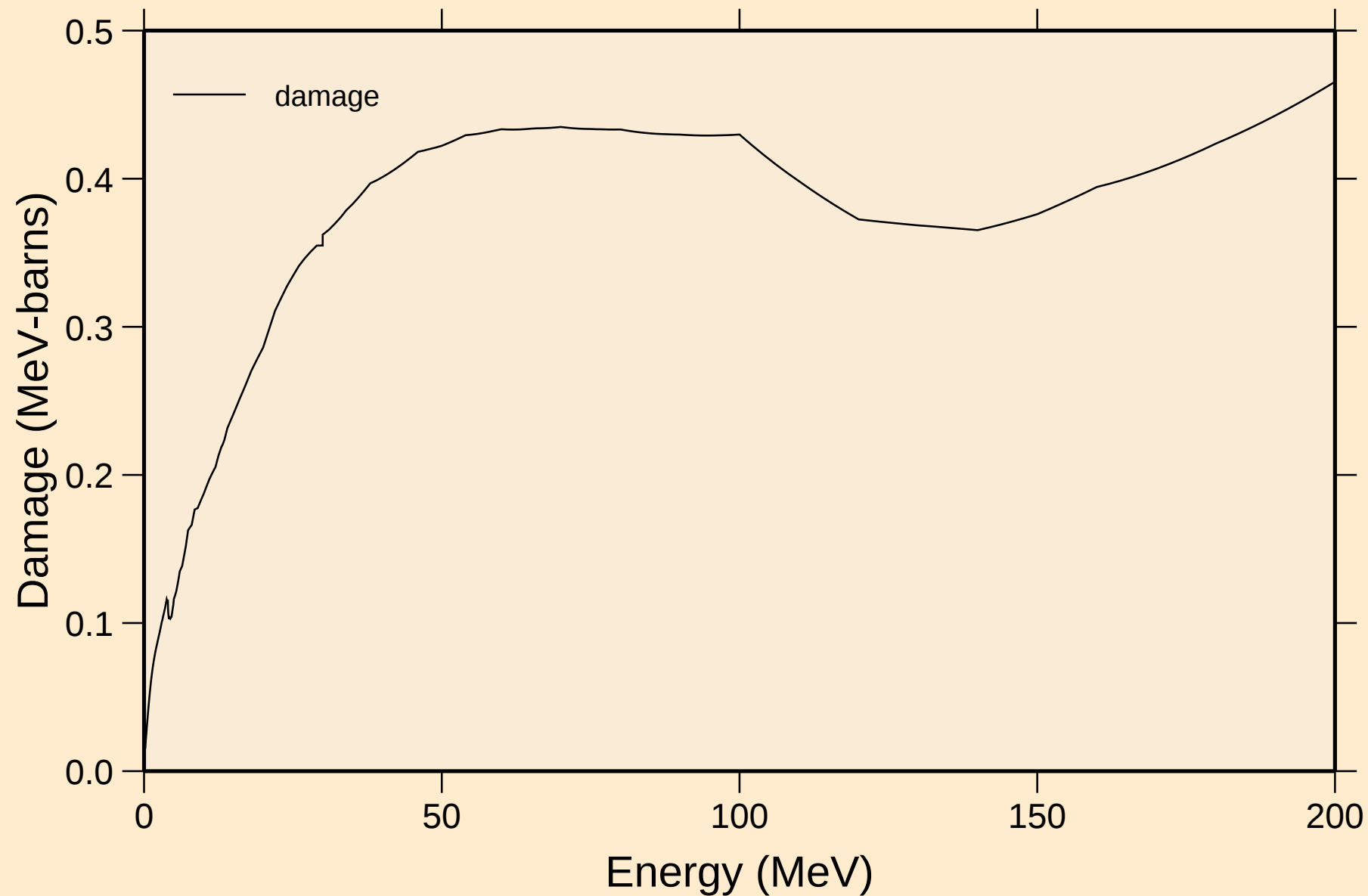


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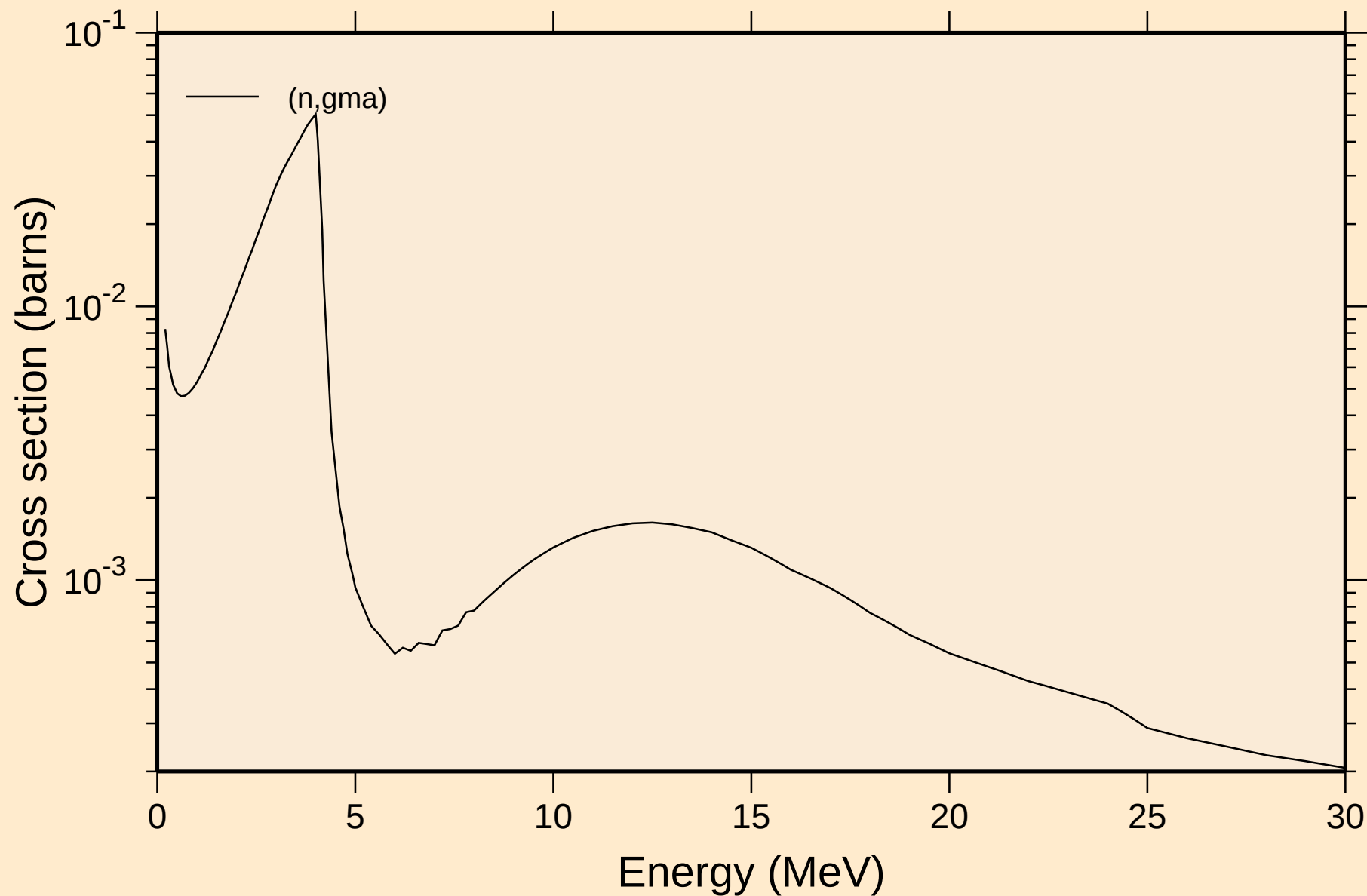
Heating



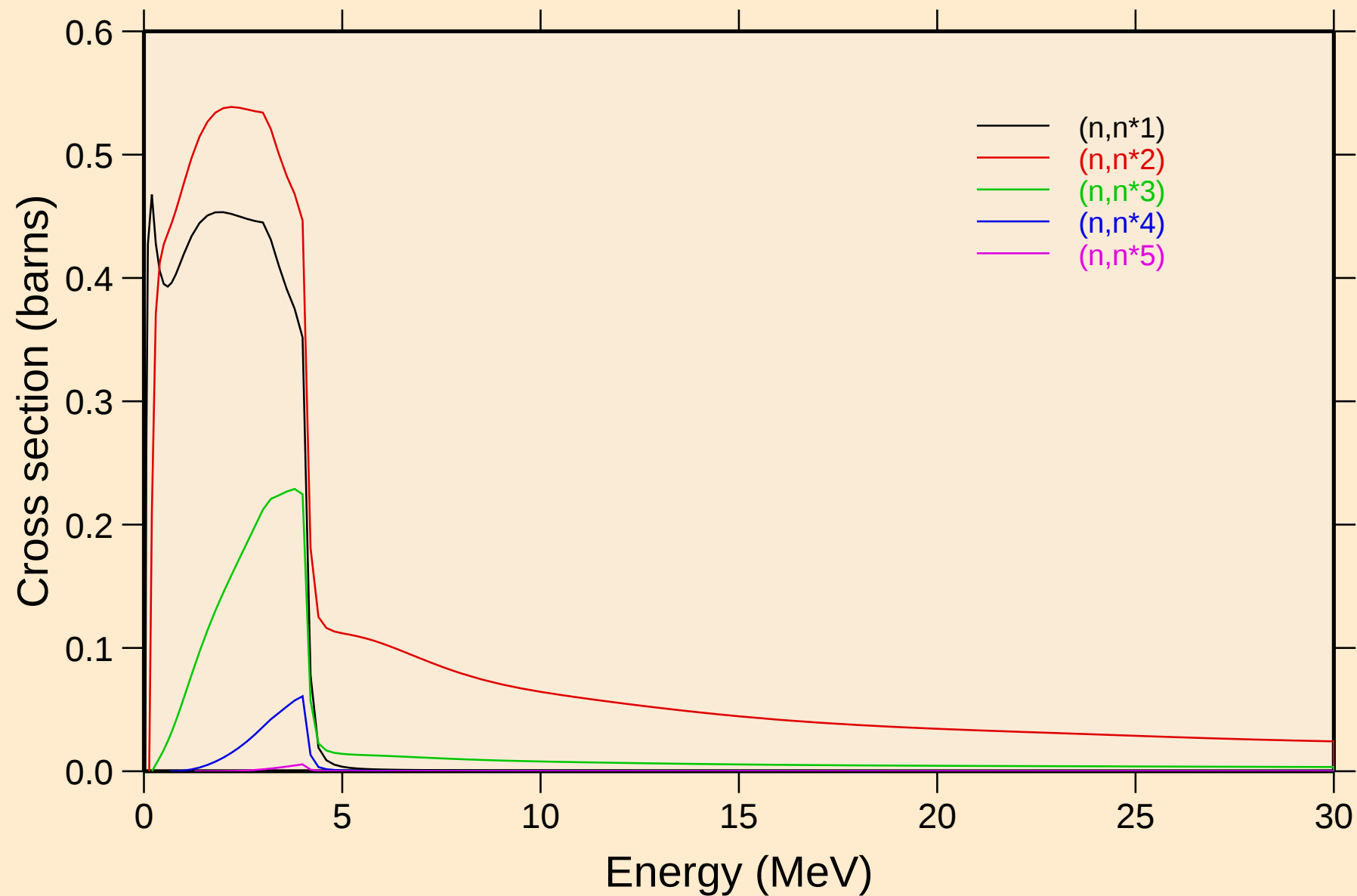
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Damage



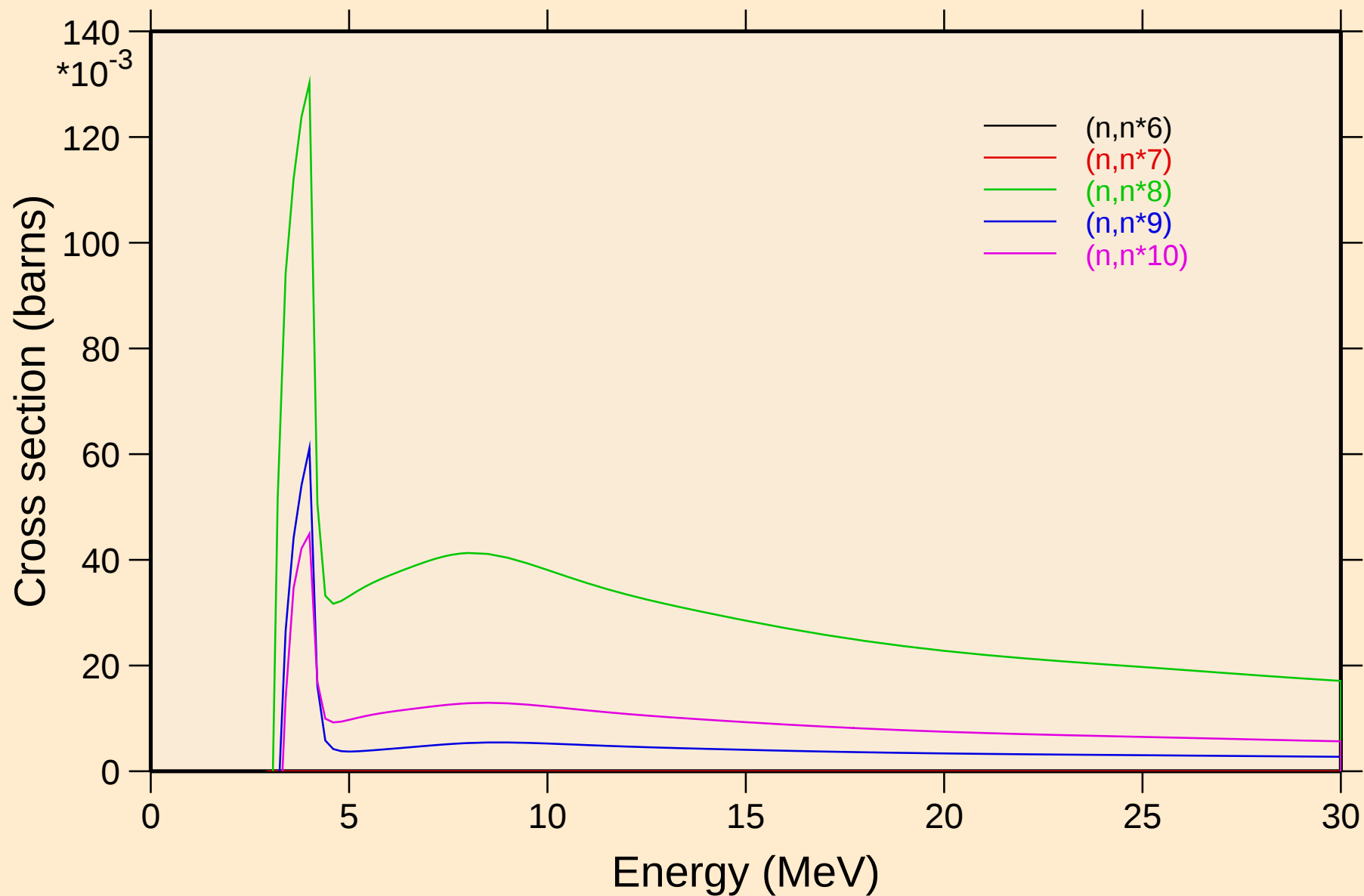
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Non-threshold reactions



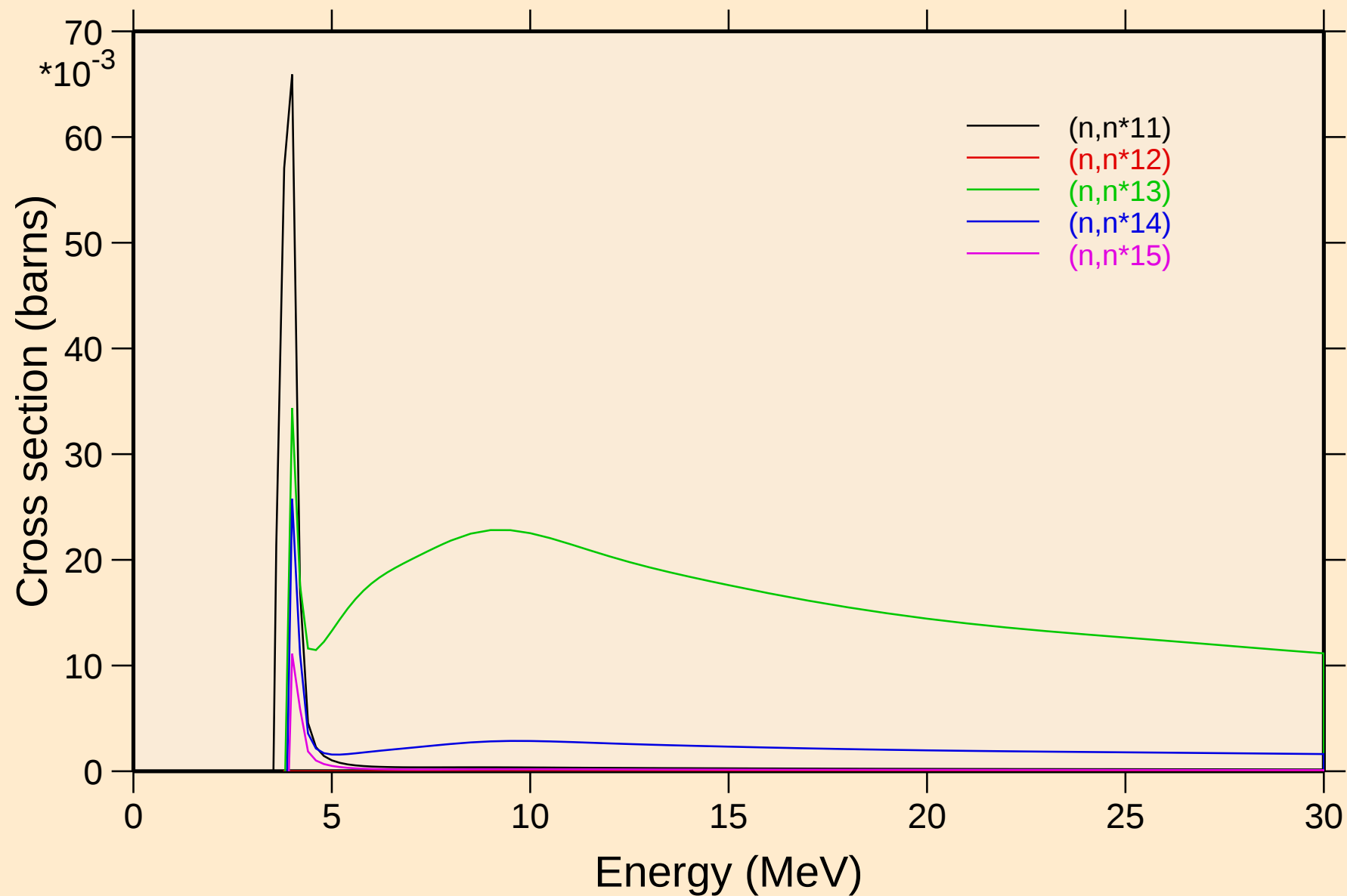
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



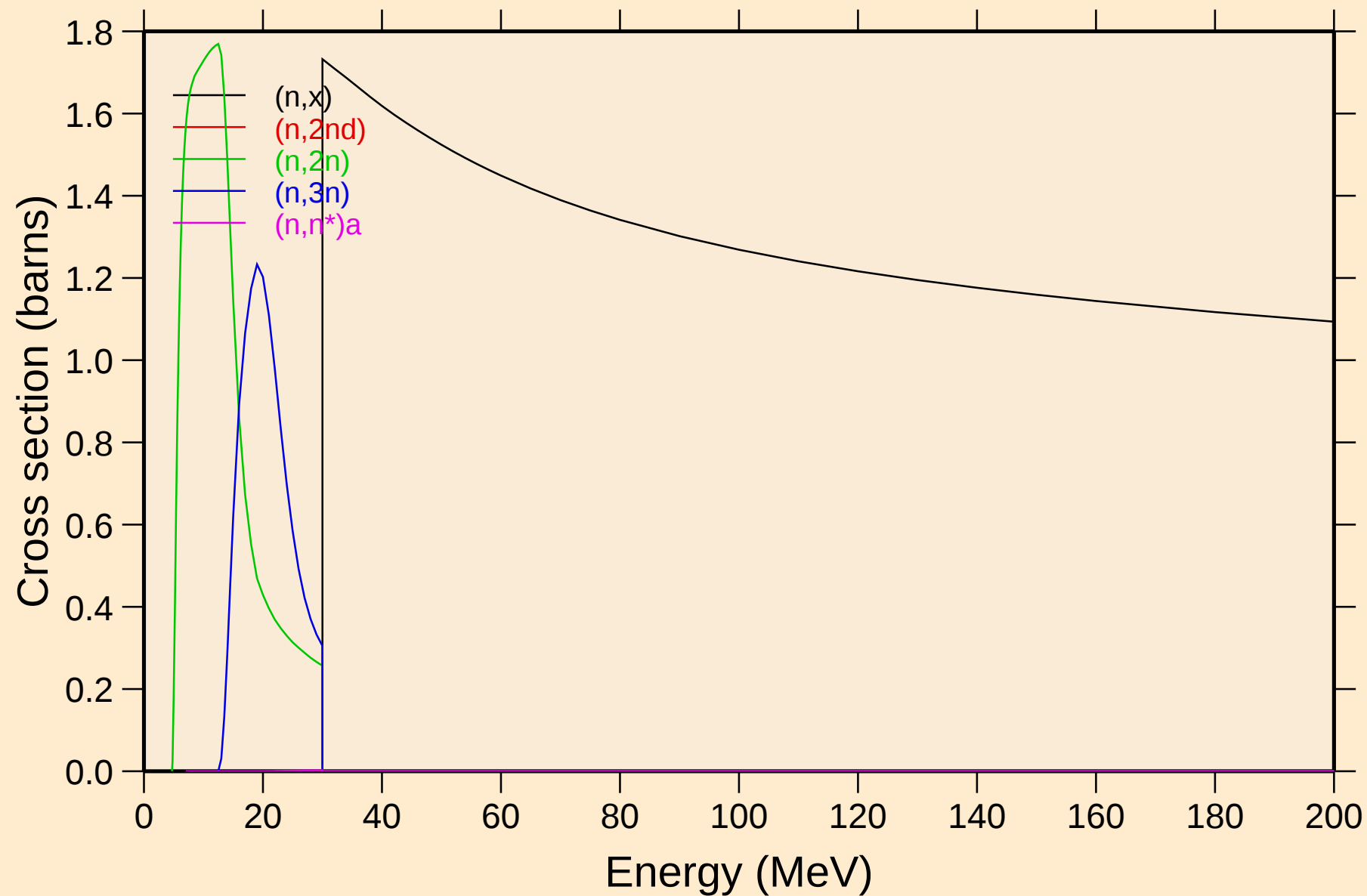
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



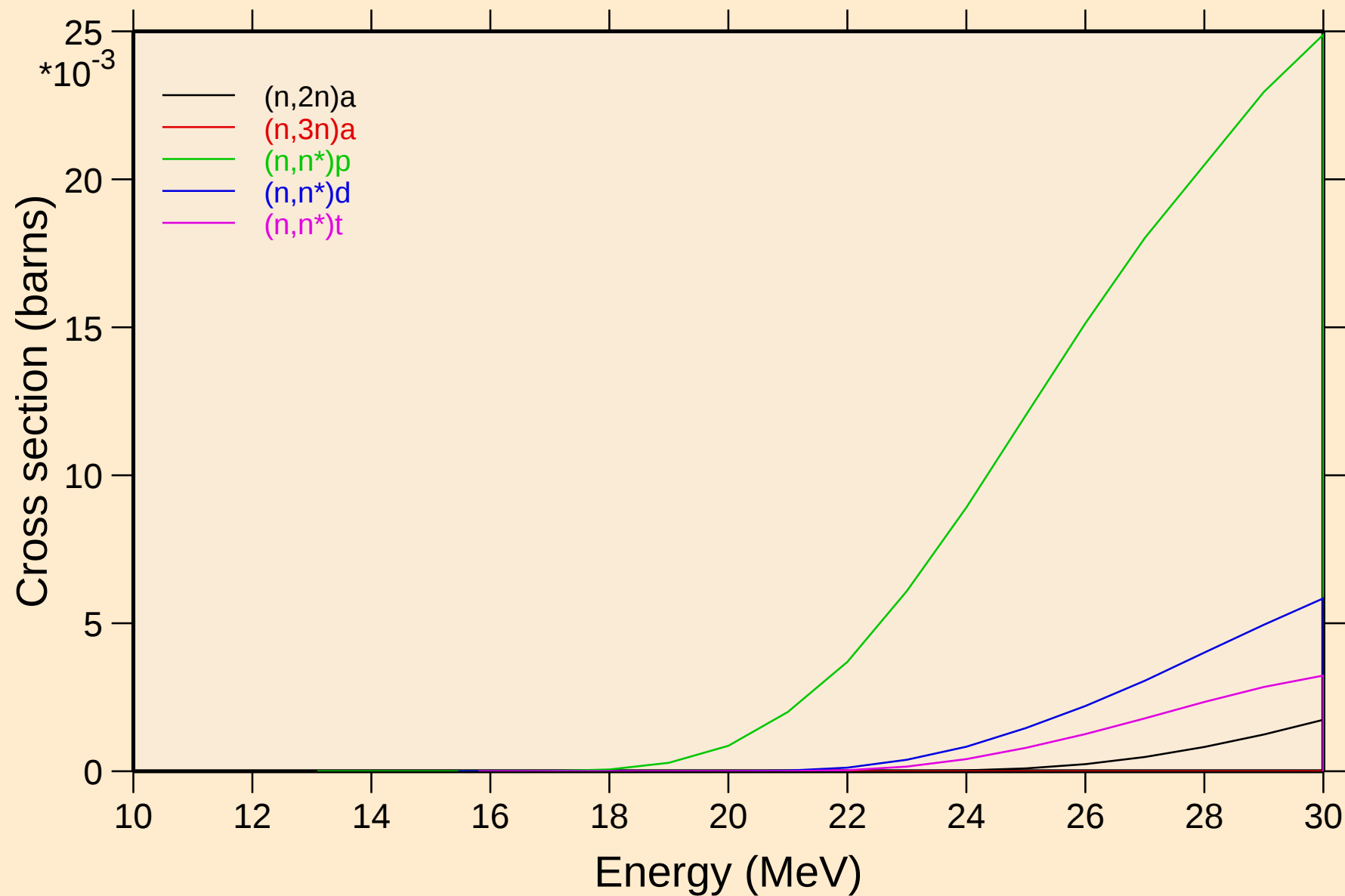
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



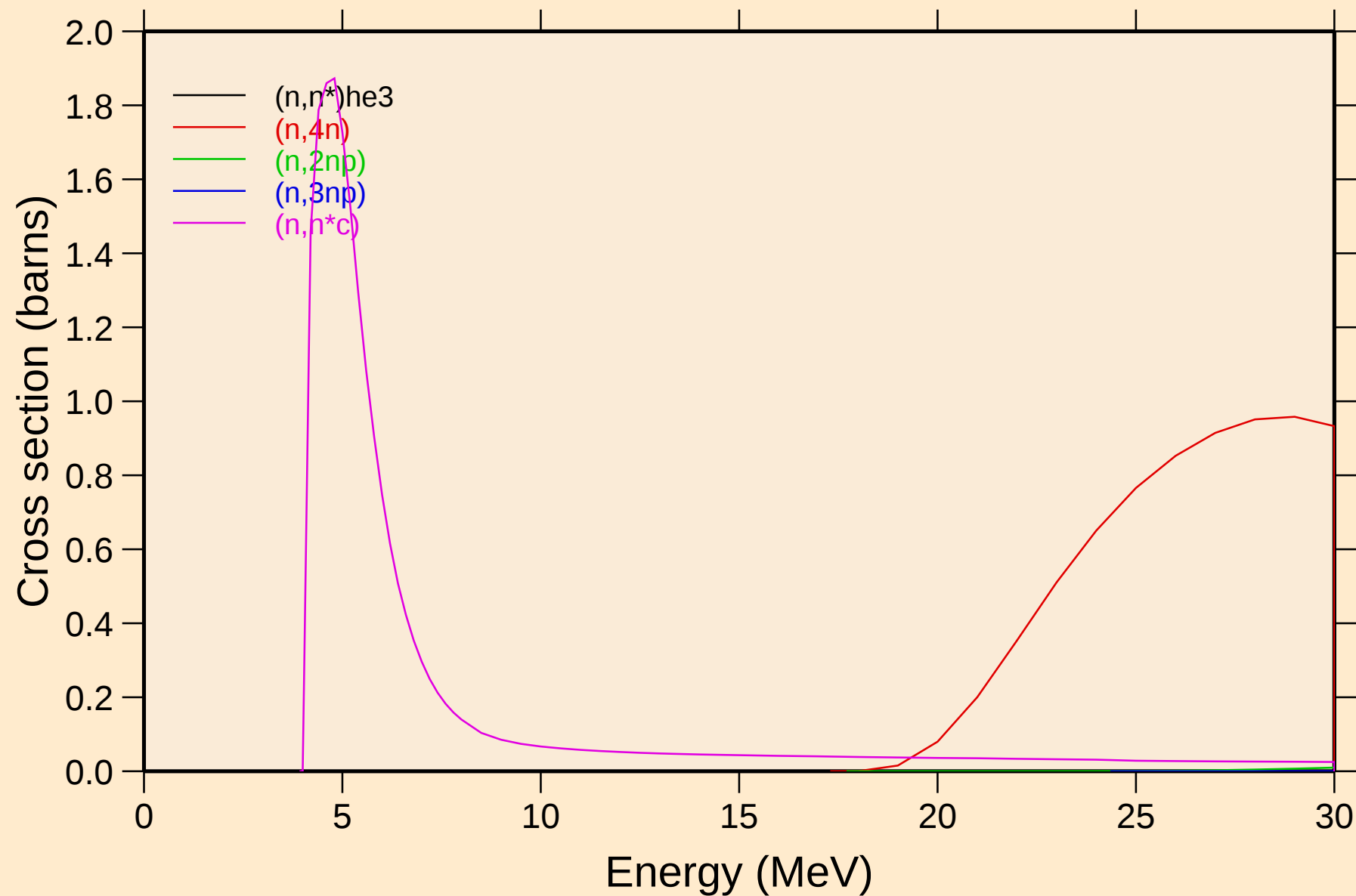
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Threshold reactions



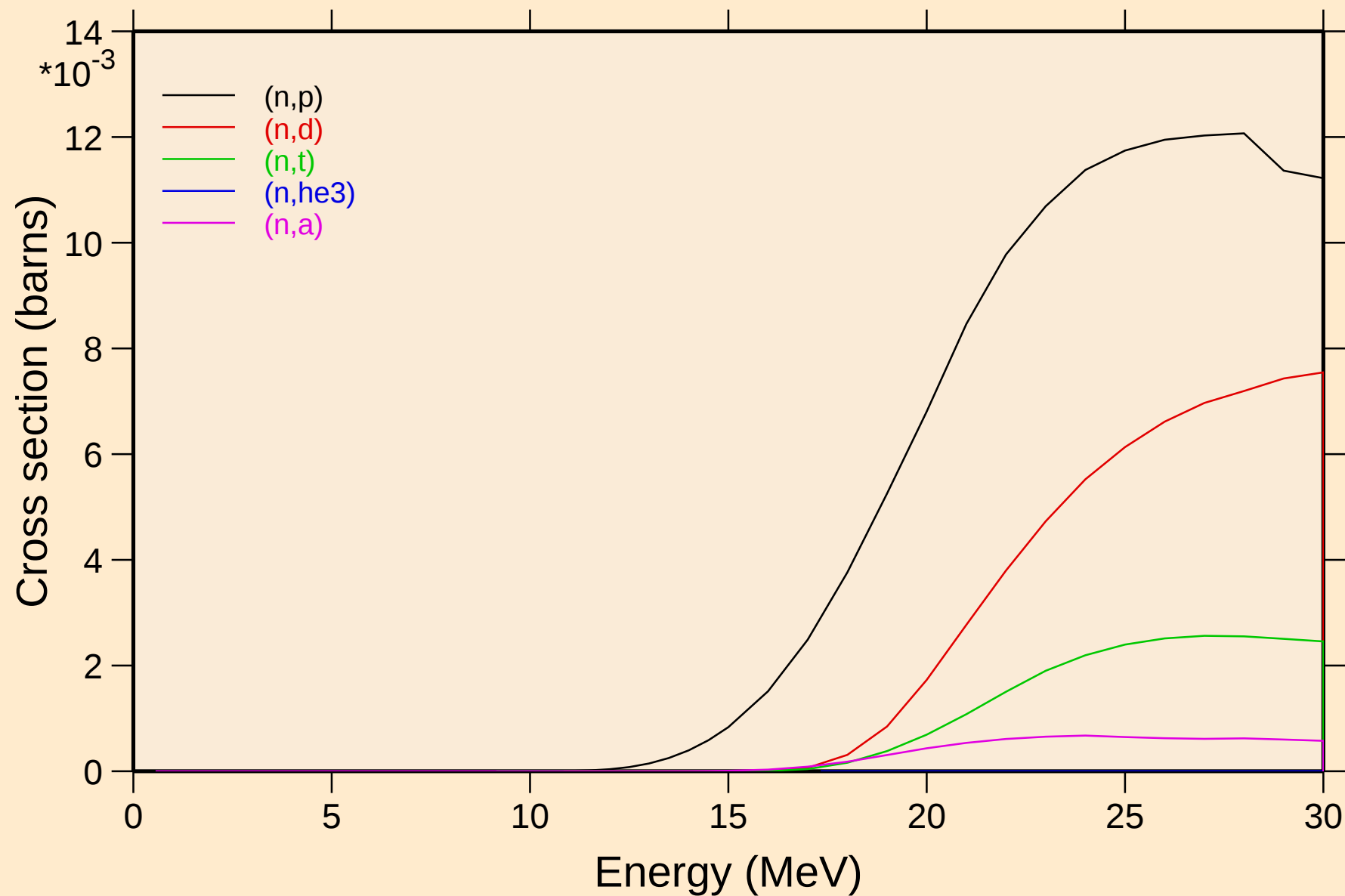
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



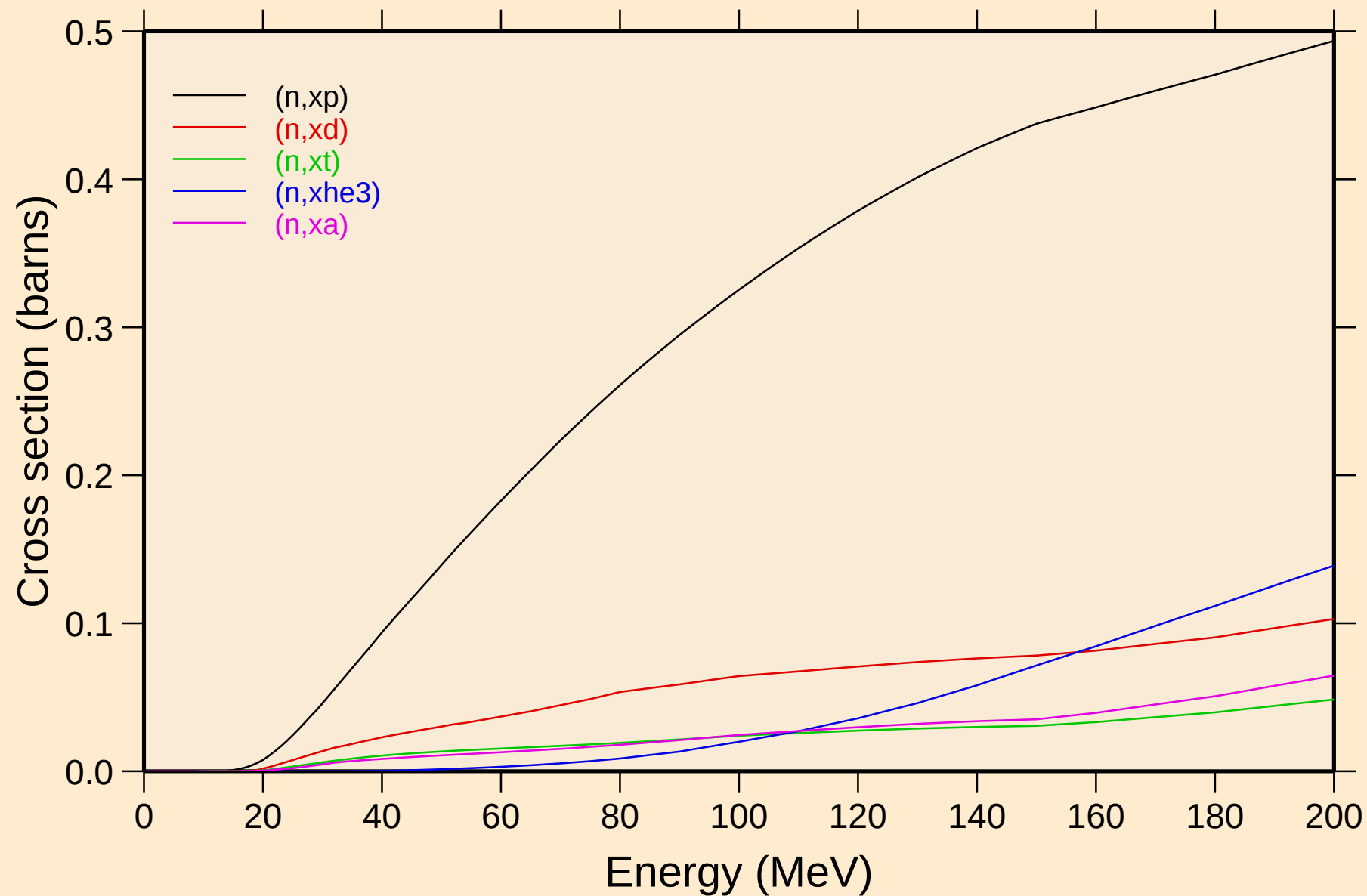
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



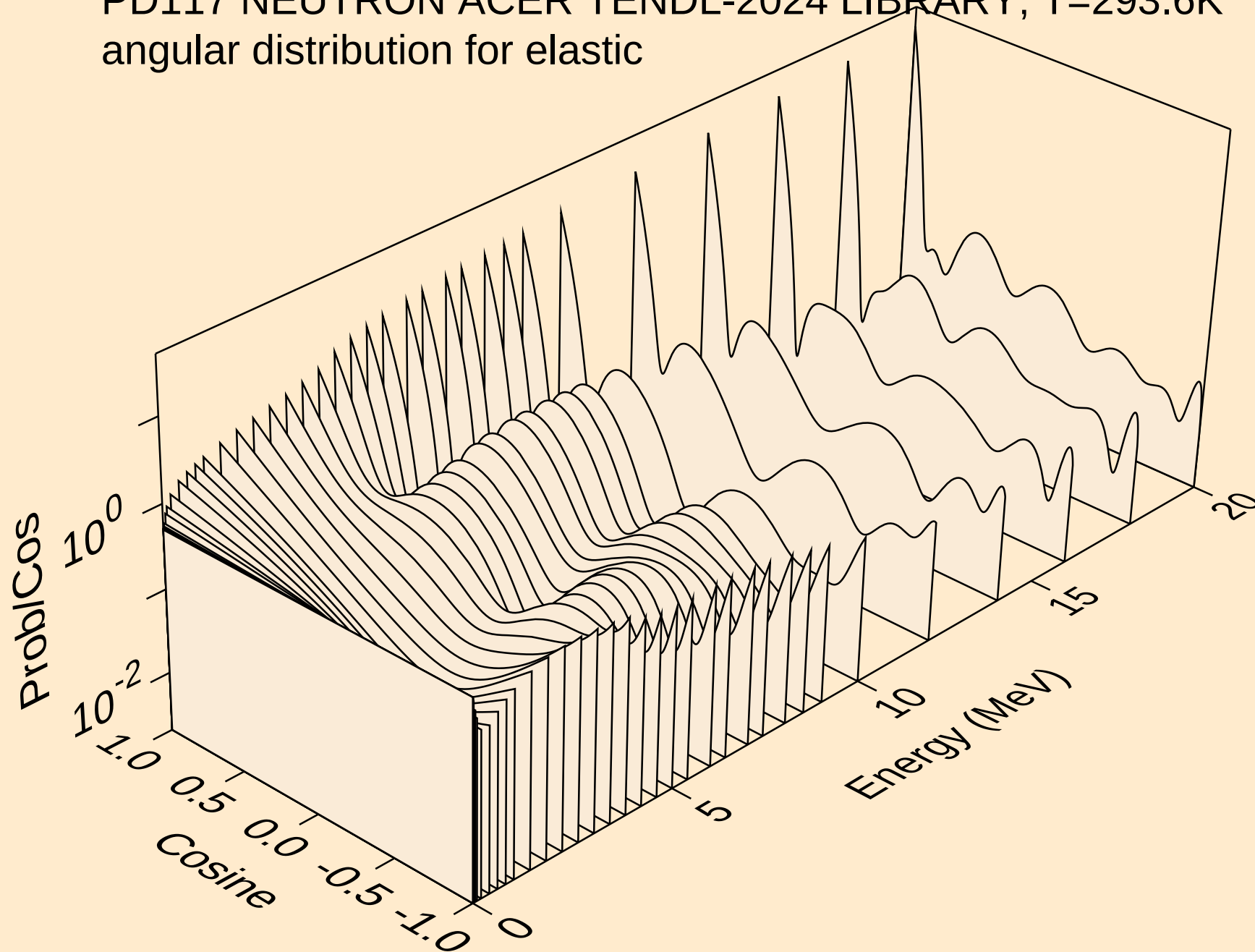
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



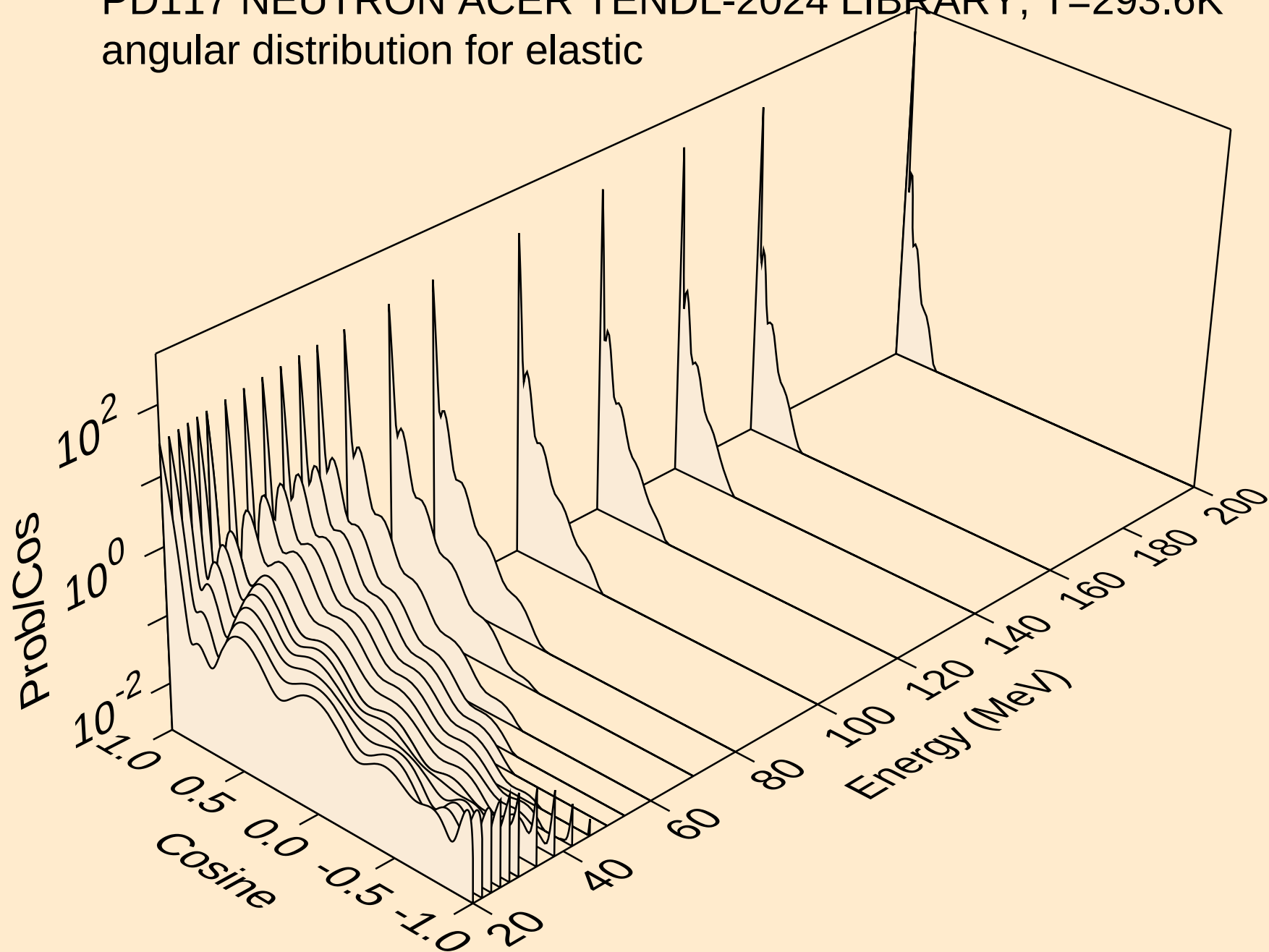
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



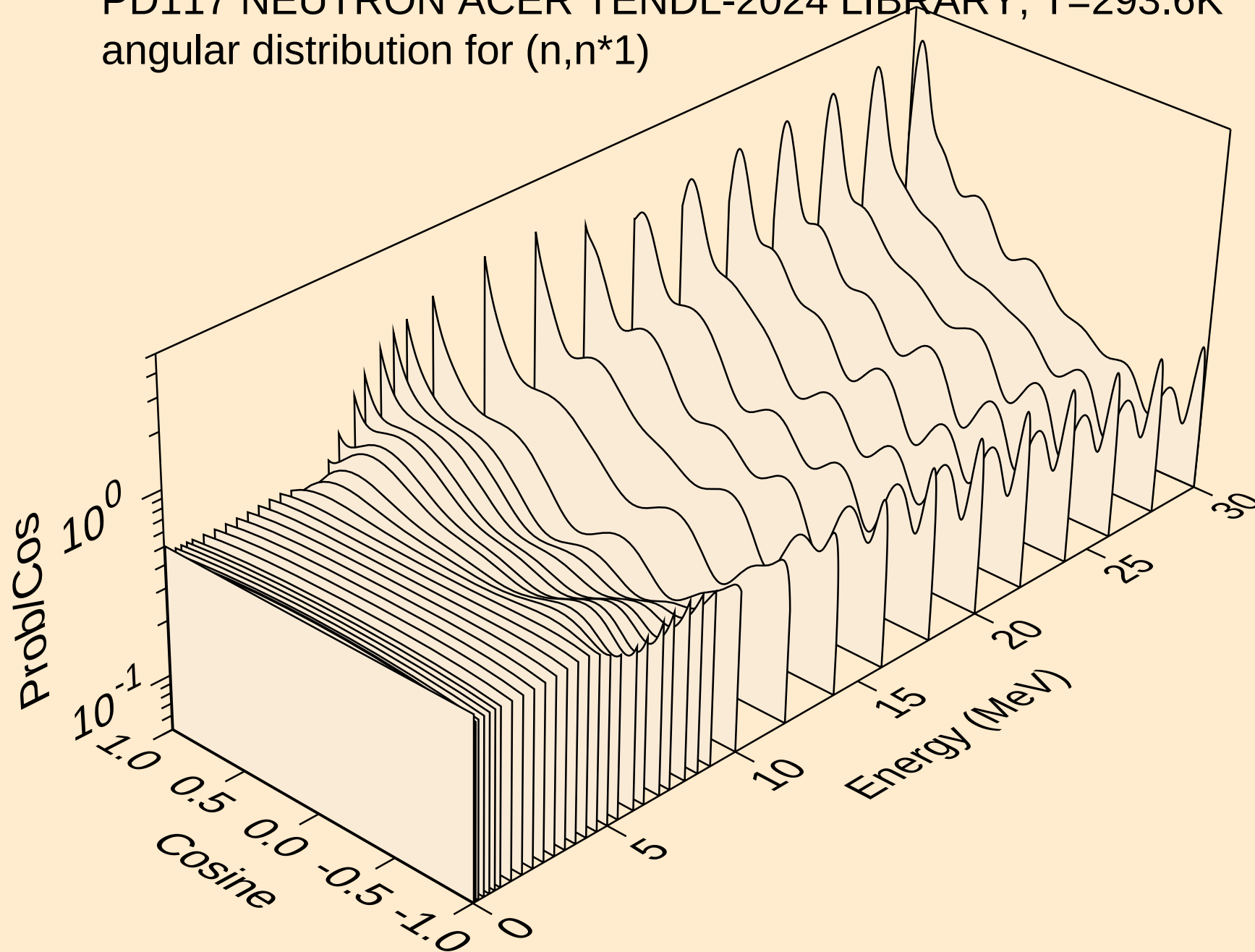
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



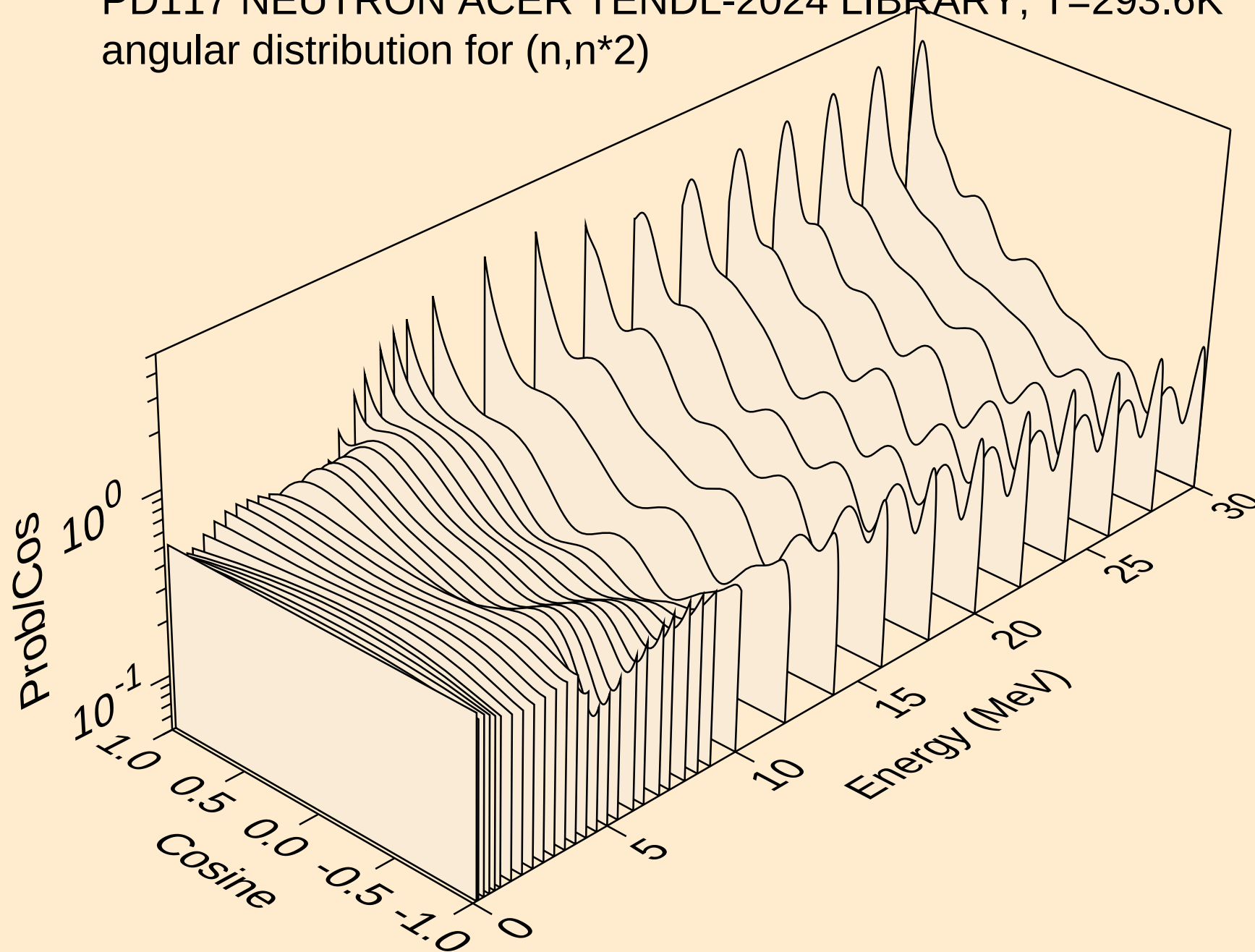
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angular distribution for elastic



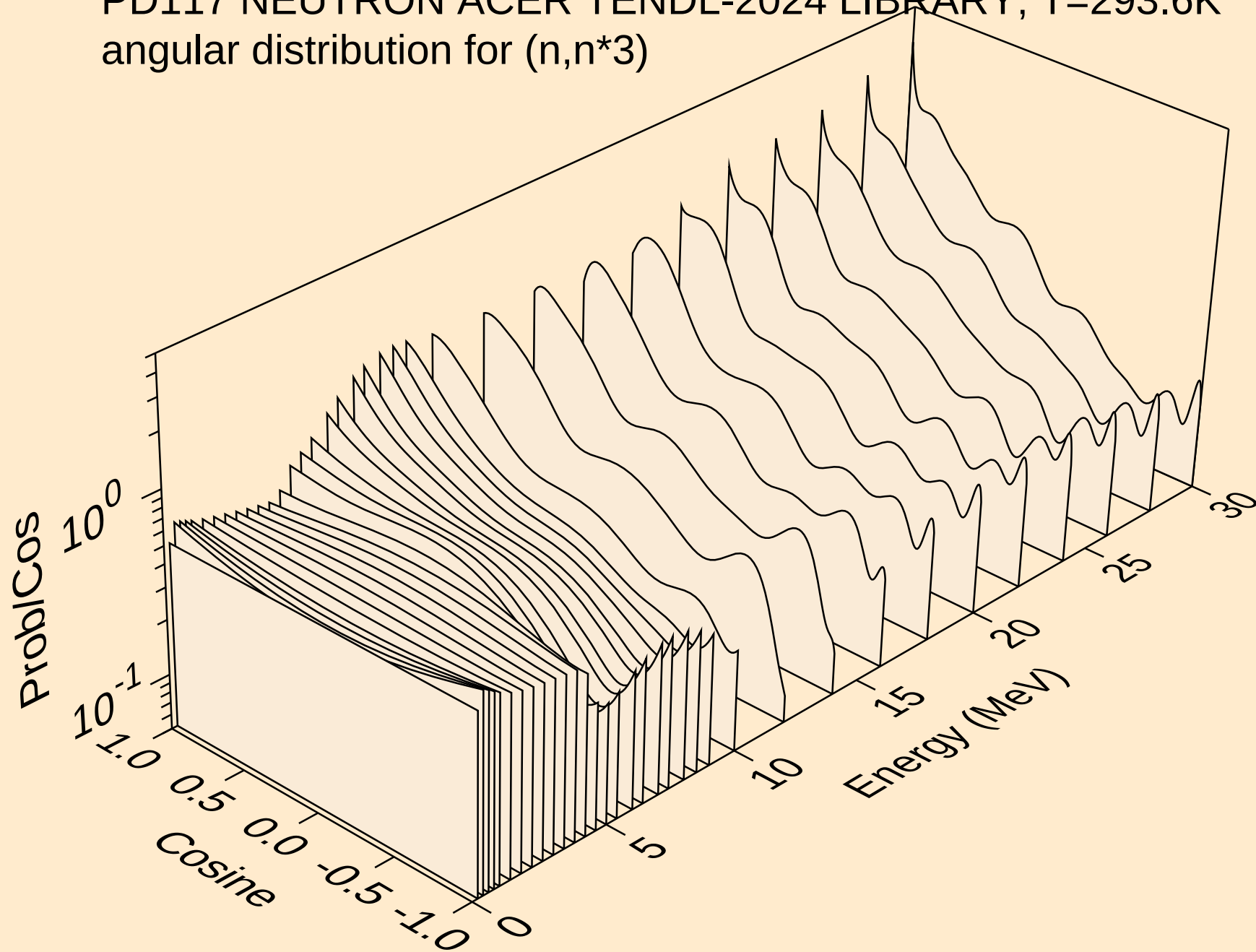
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



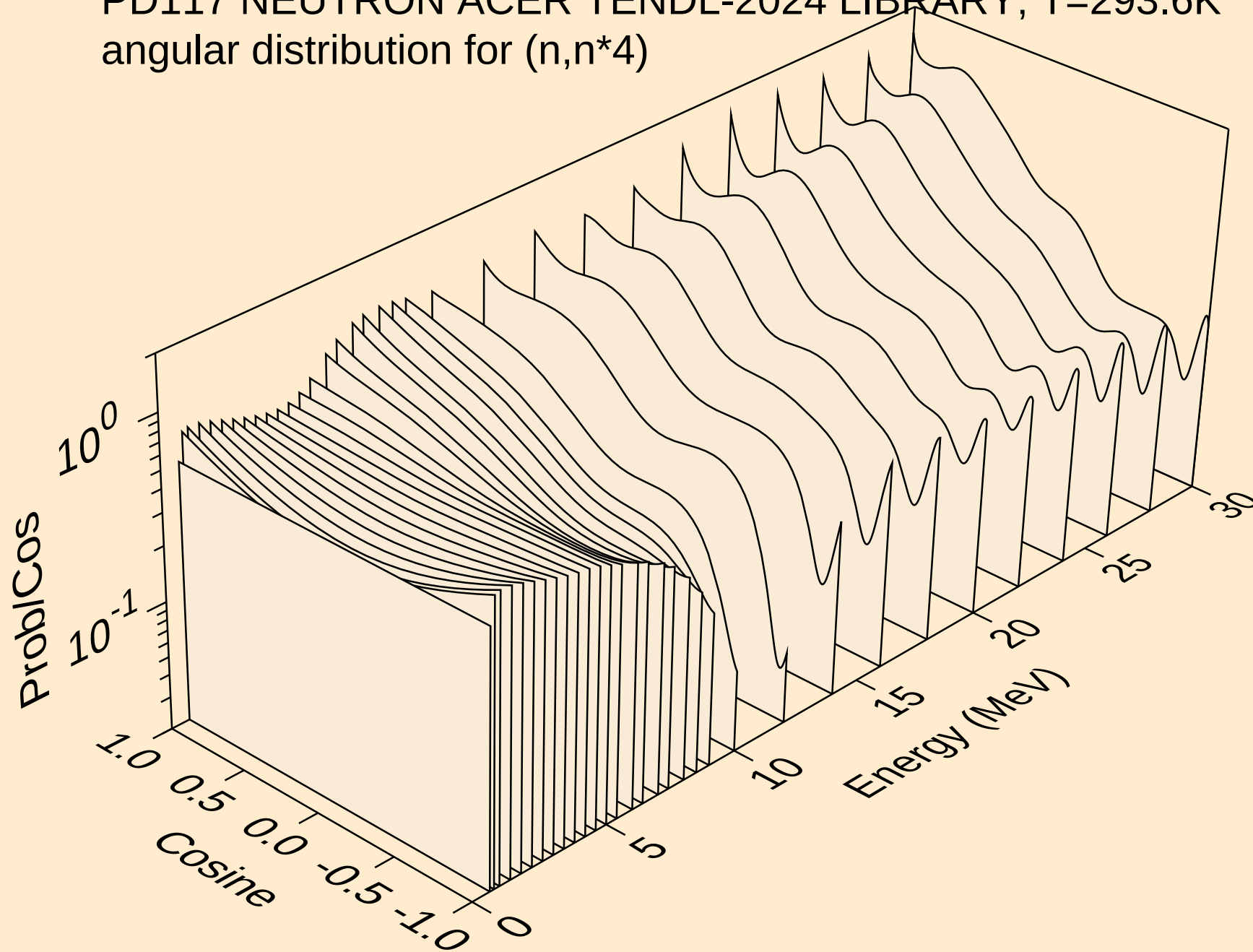
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



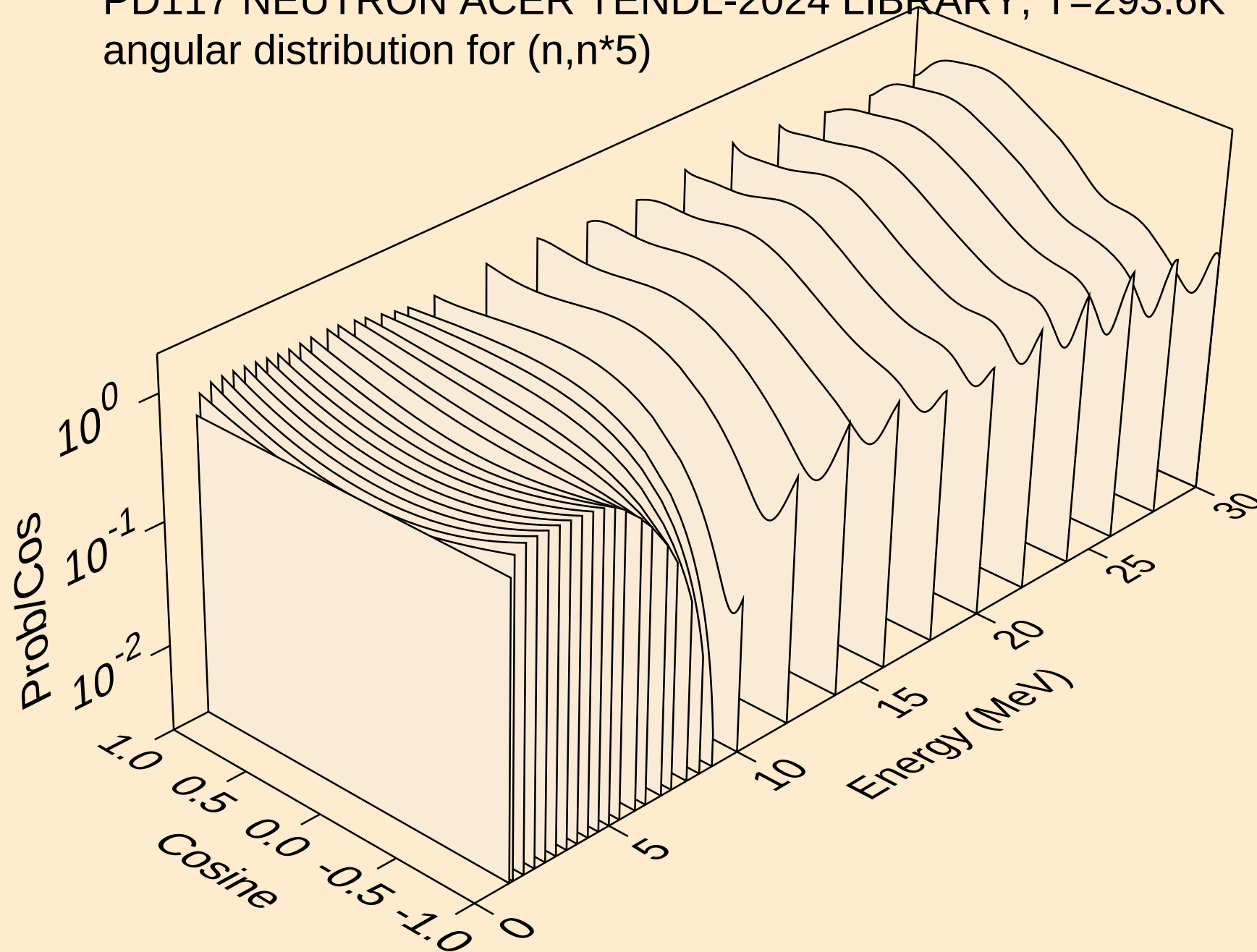
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angular distribution for (n,n*3)



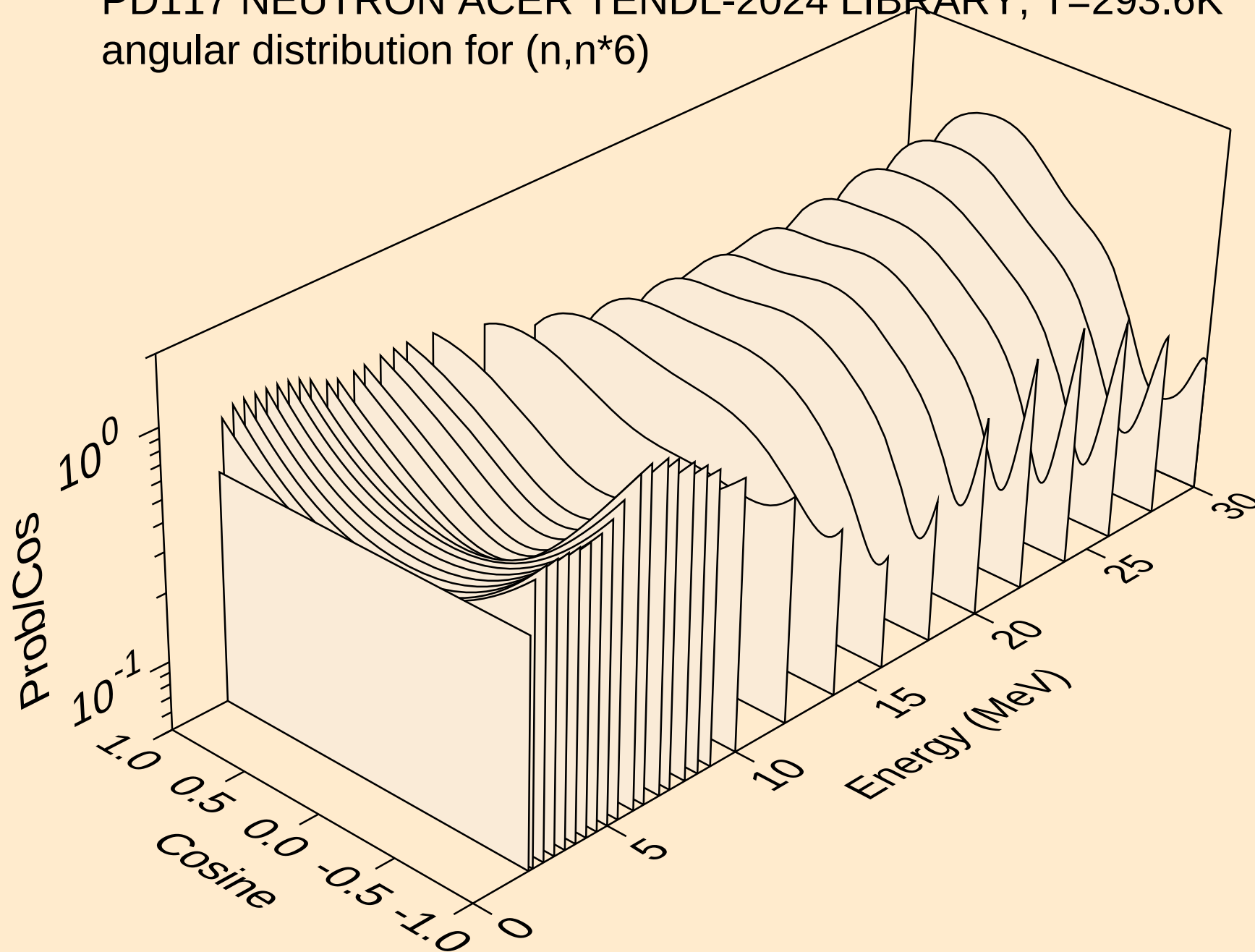
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angular distribution for (n,n*4)



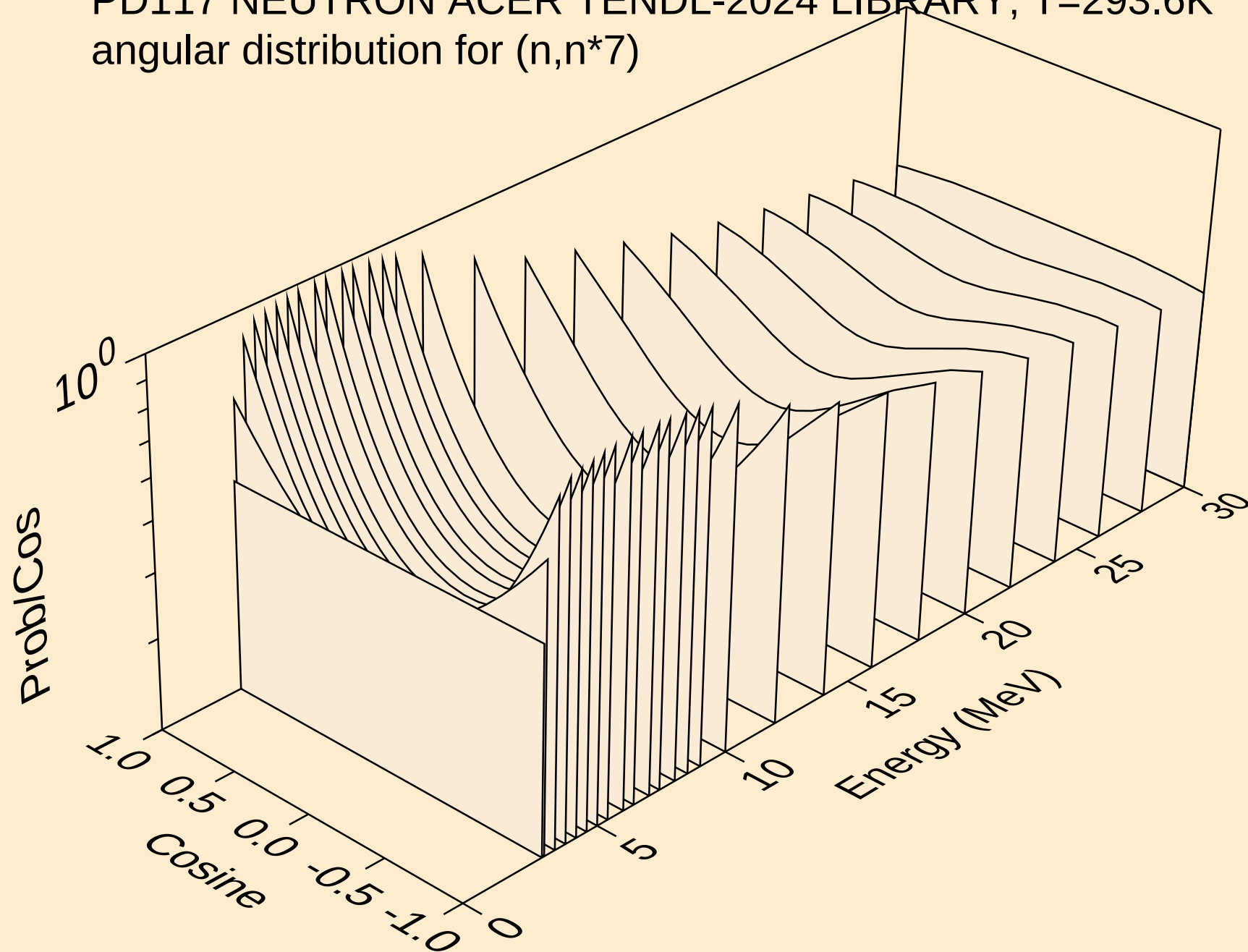
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



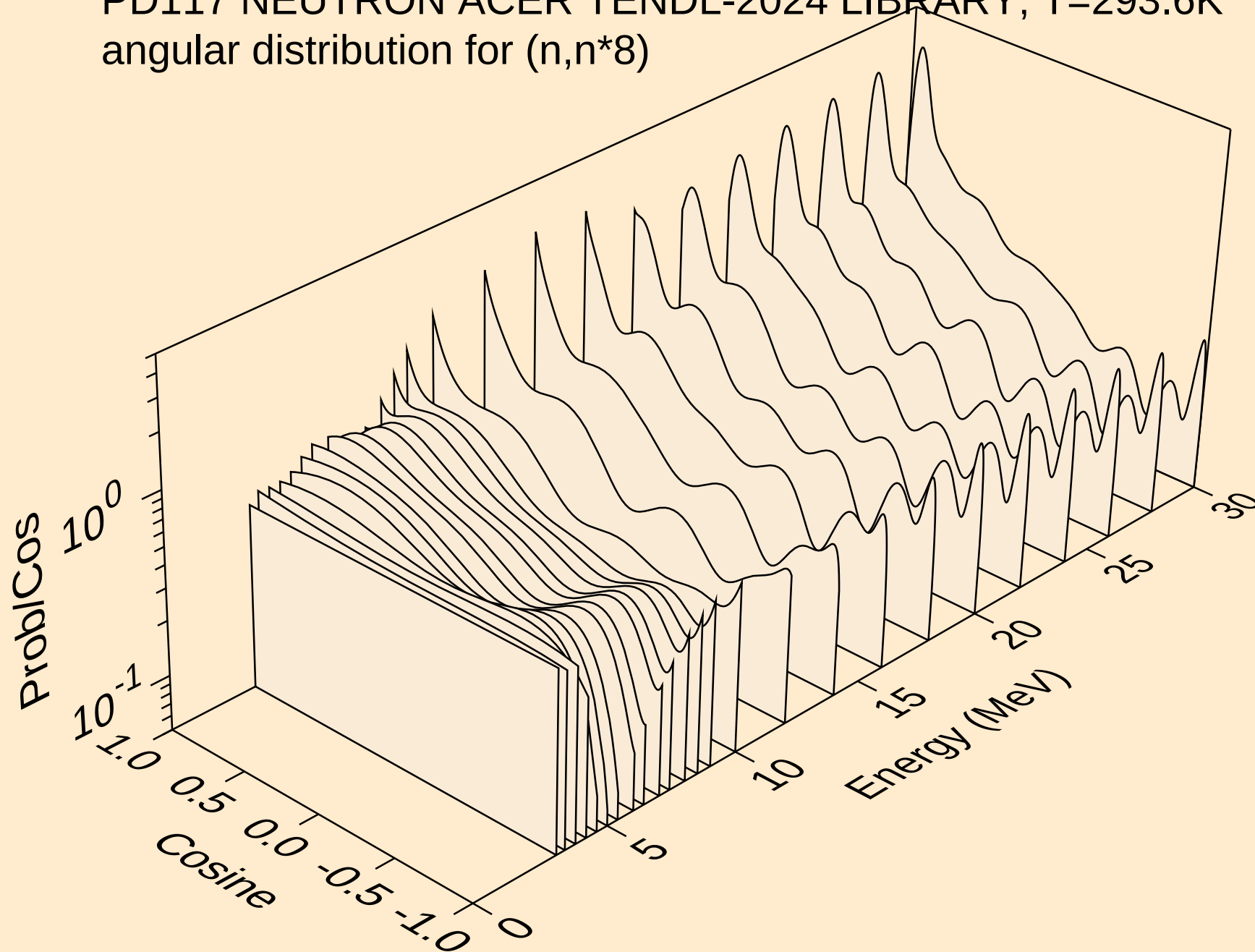
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angular distribution for (n,n*6)



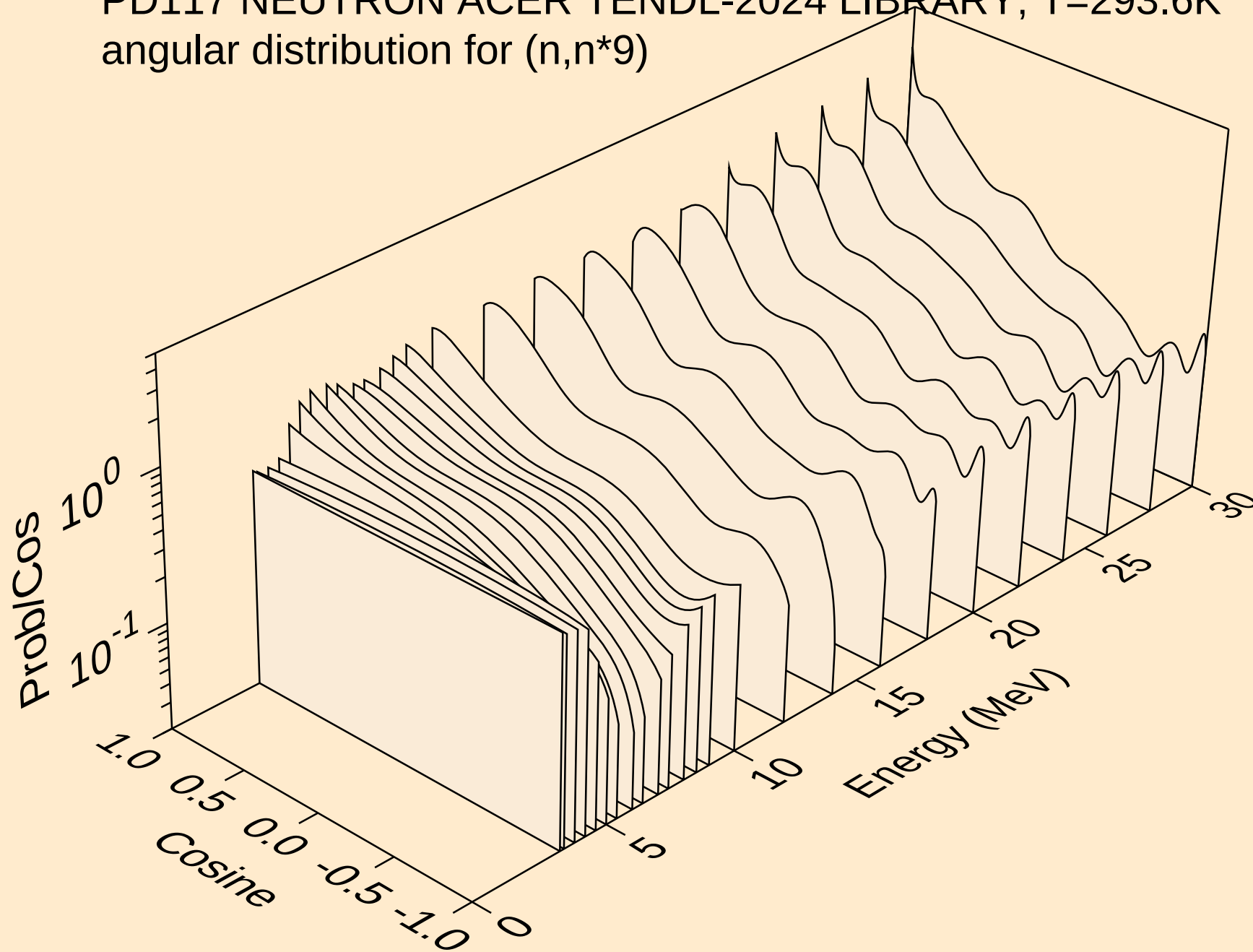
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angular distribution for (n,n*7)



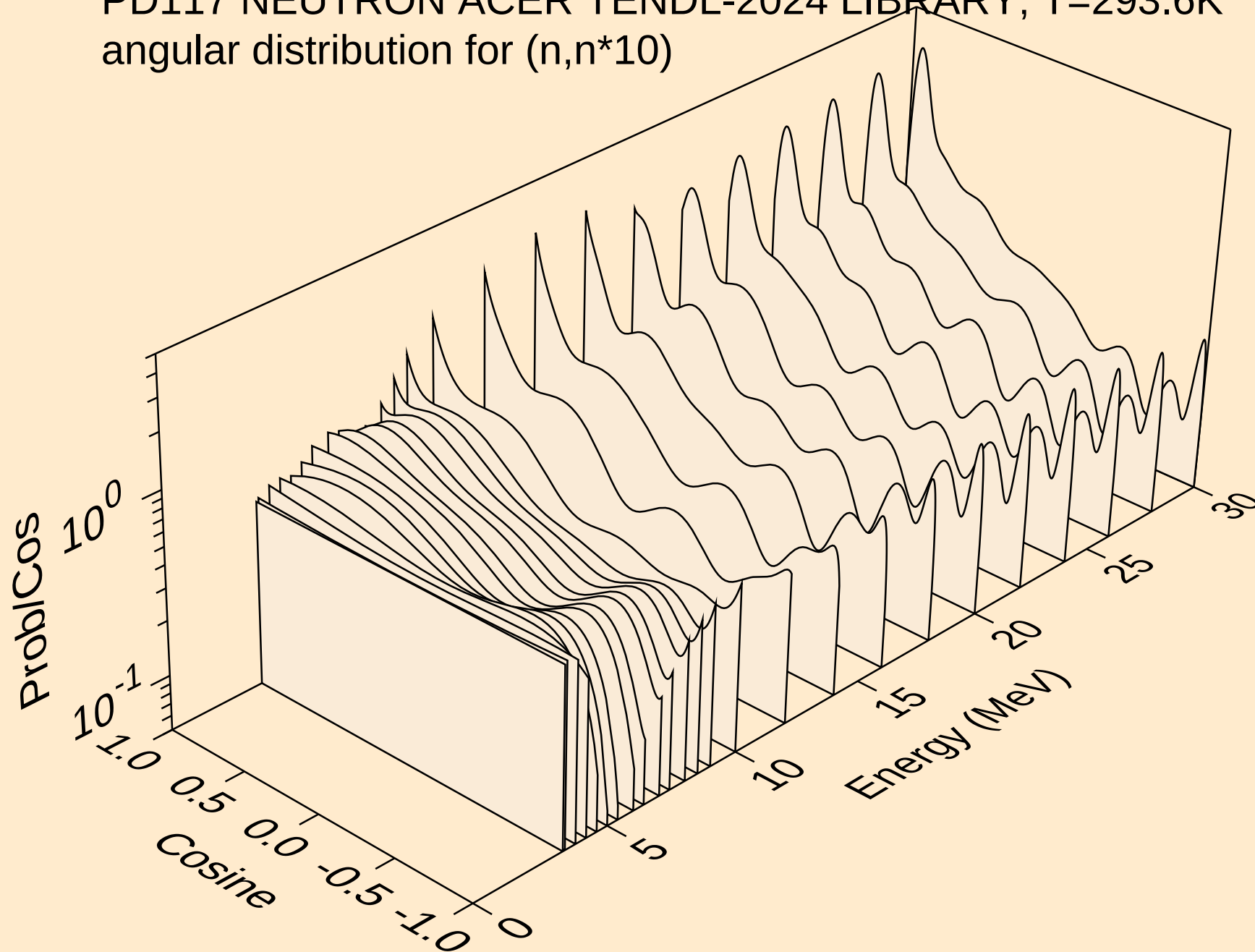
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angular distribution for (n,n*8)



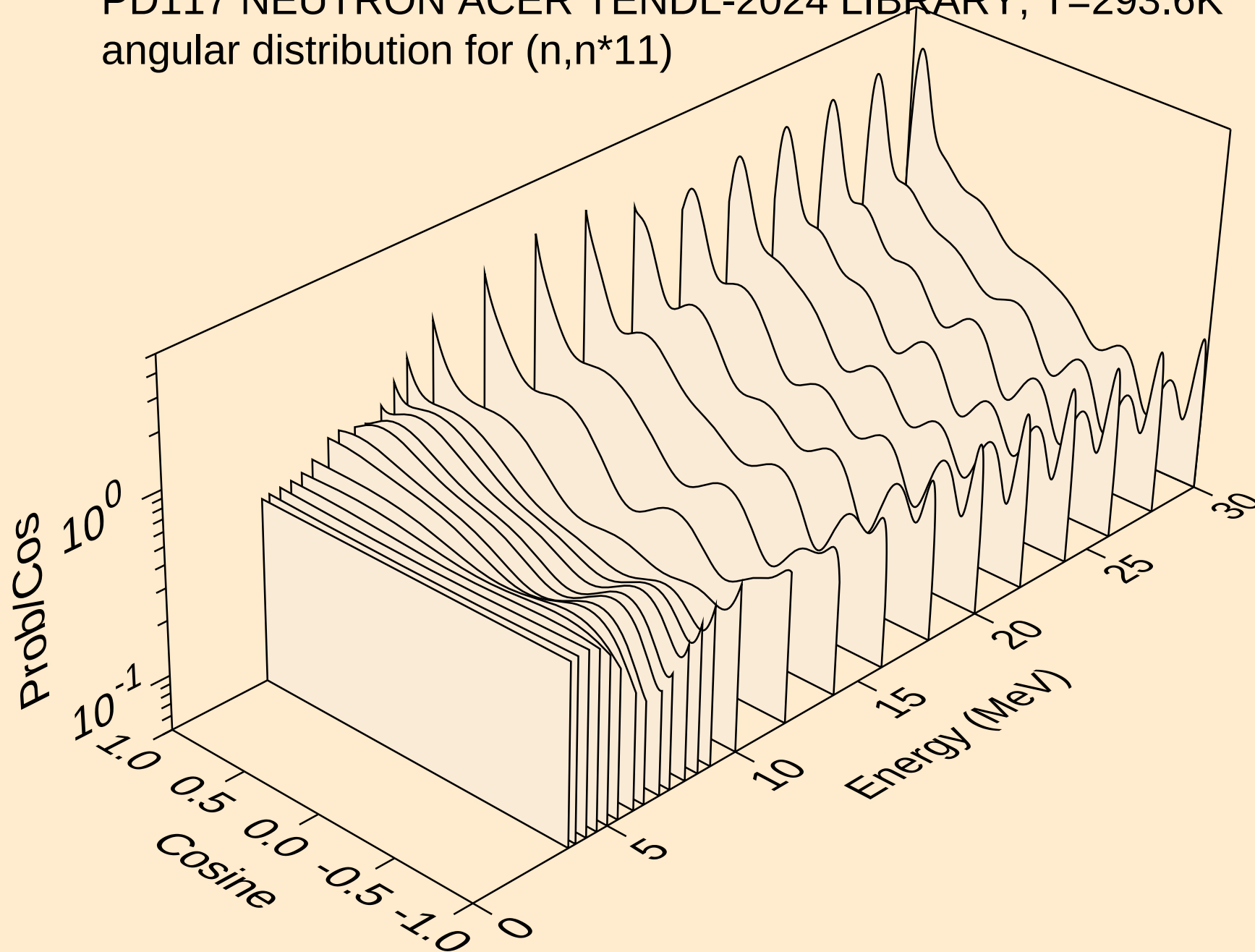
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angular distribution for (n,n*9)



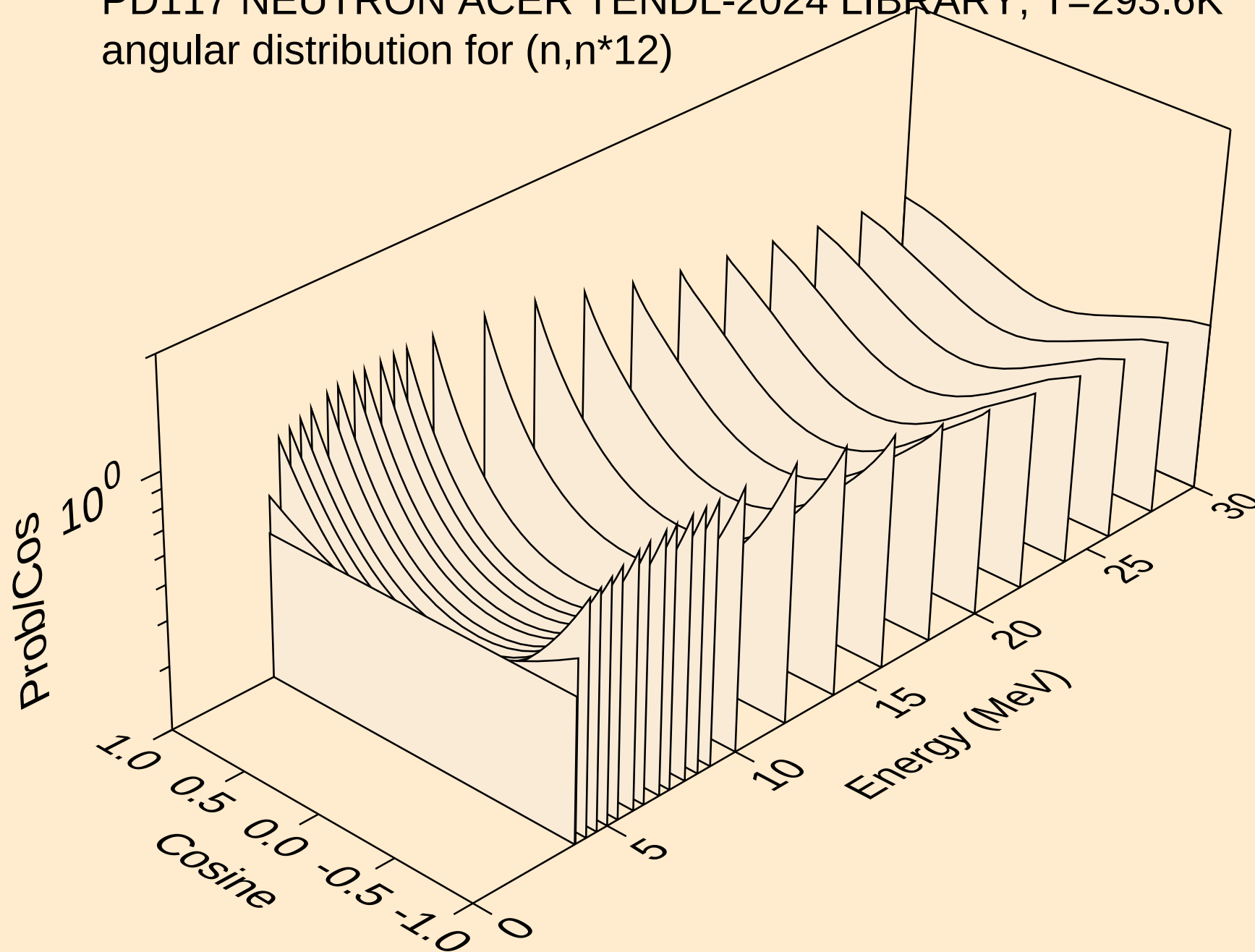
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angular distribution for (n,n*10)



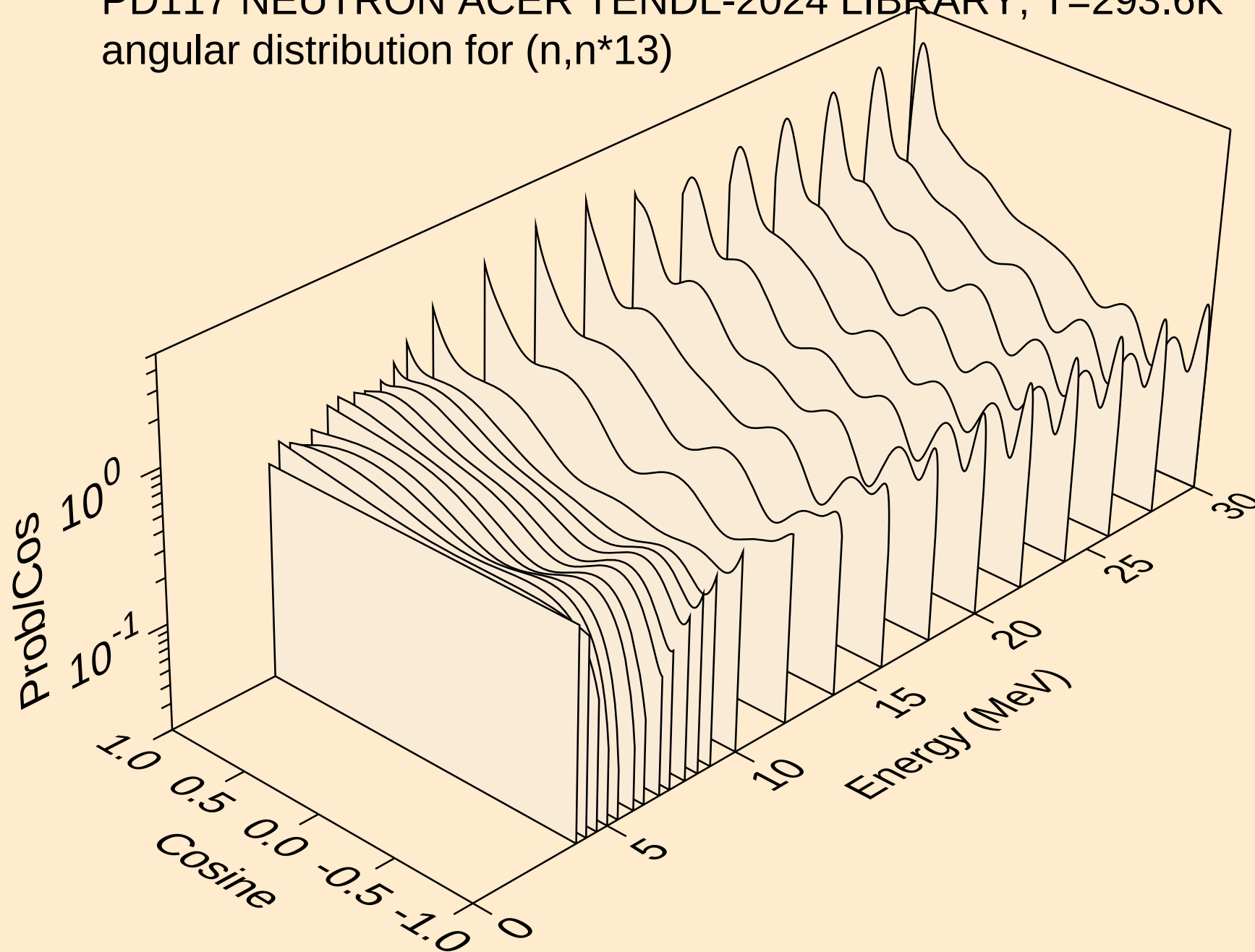
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angular distribution for (n,n*11)



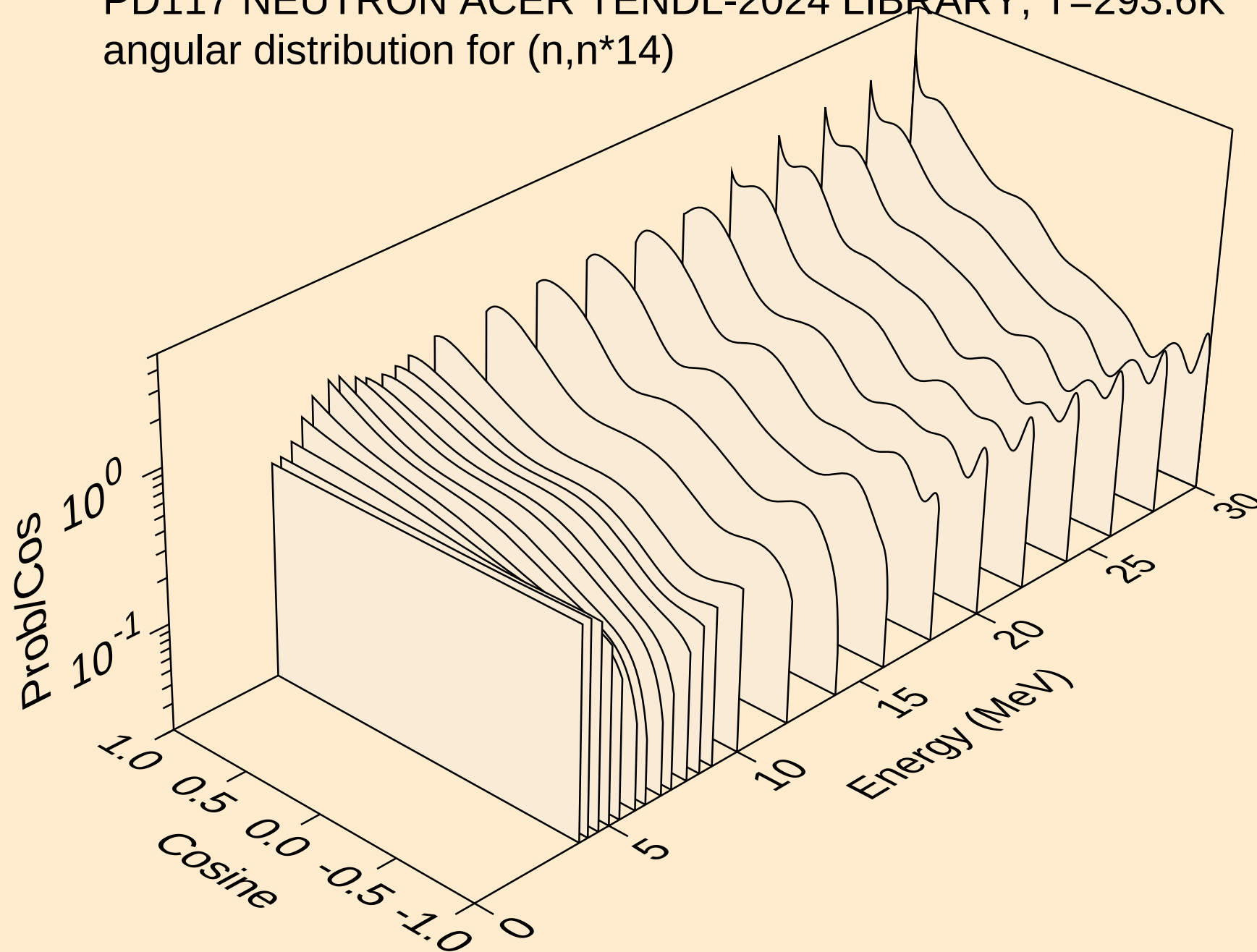
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angular distribution for (n,n*12)



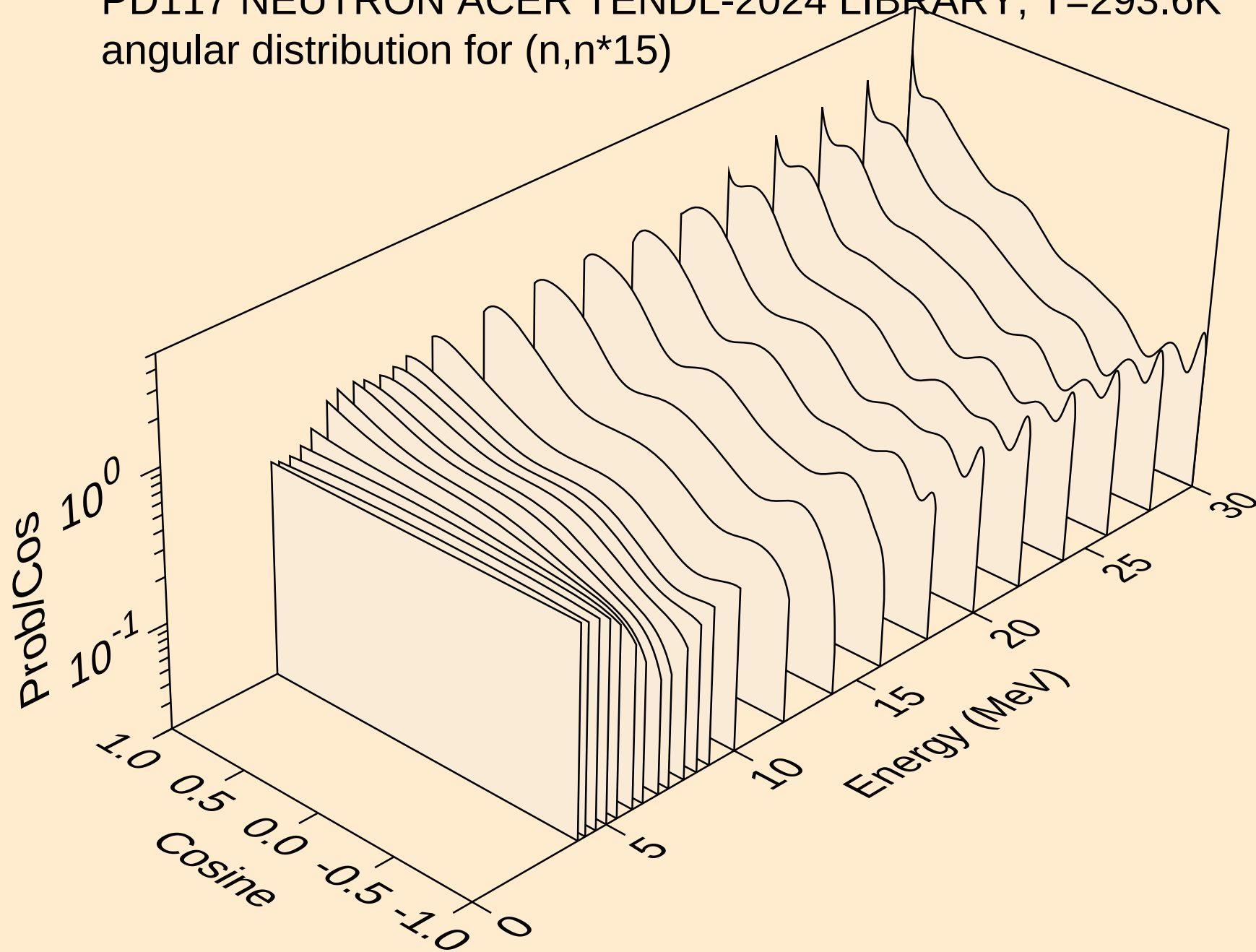
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angular distribution for (n,n*13)



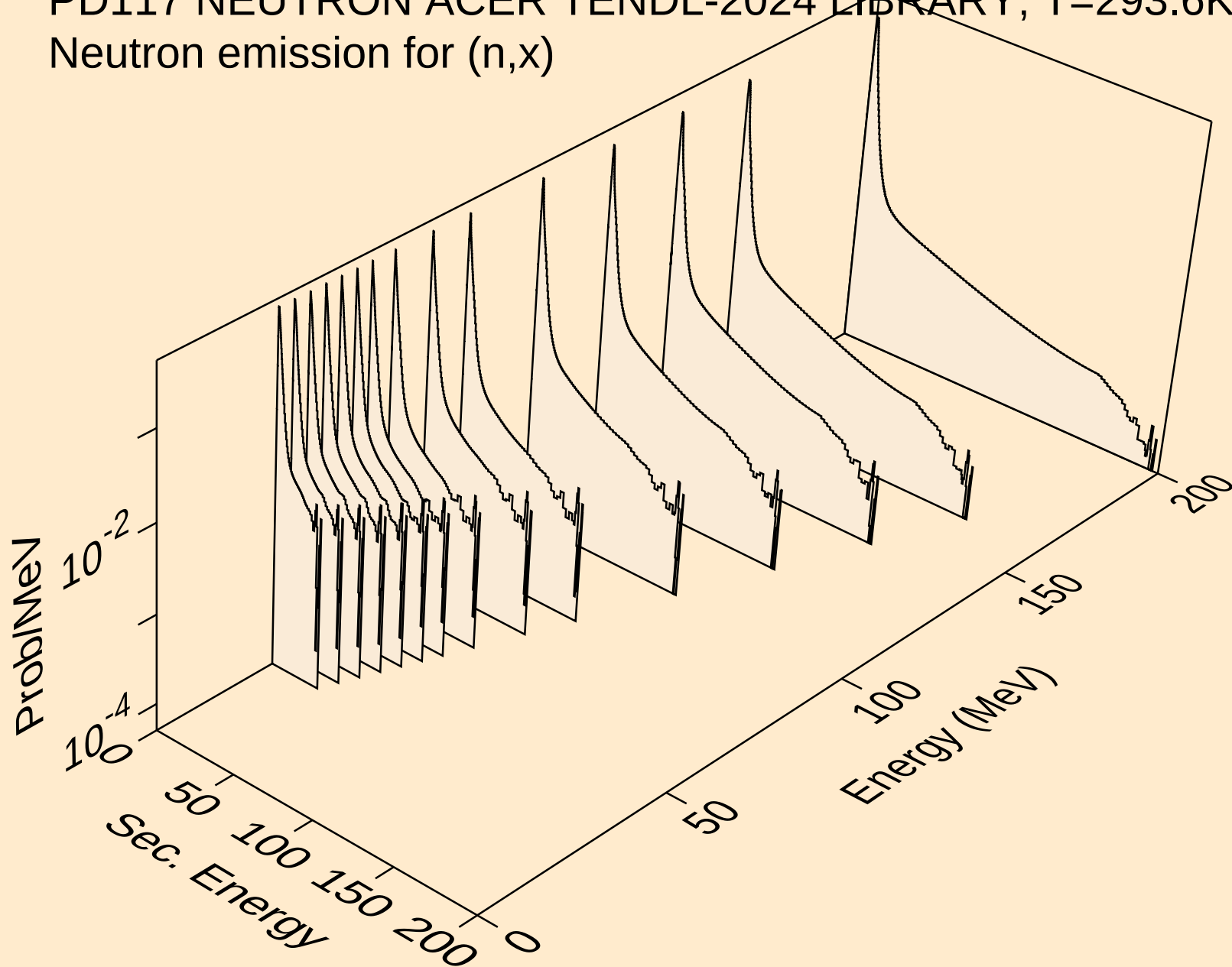
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angular distribution for (n,n*14)



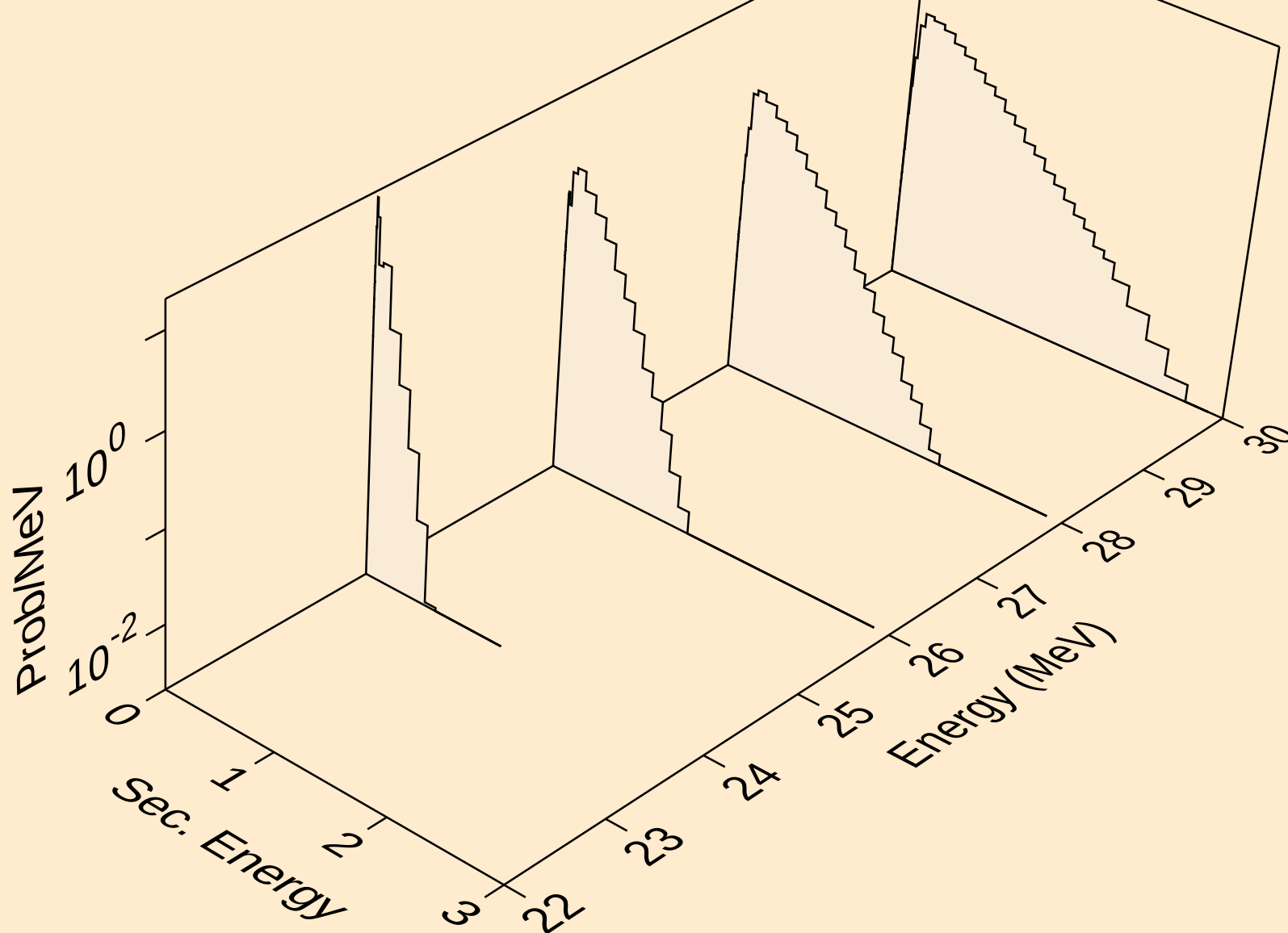
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angular distribution for (n,n*15)



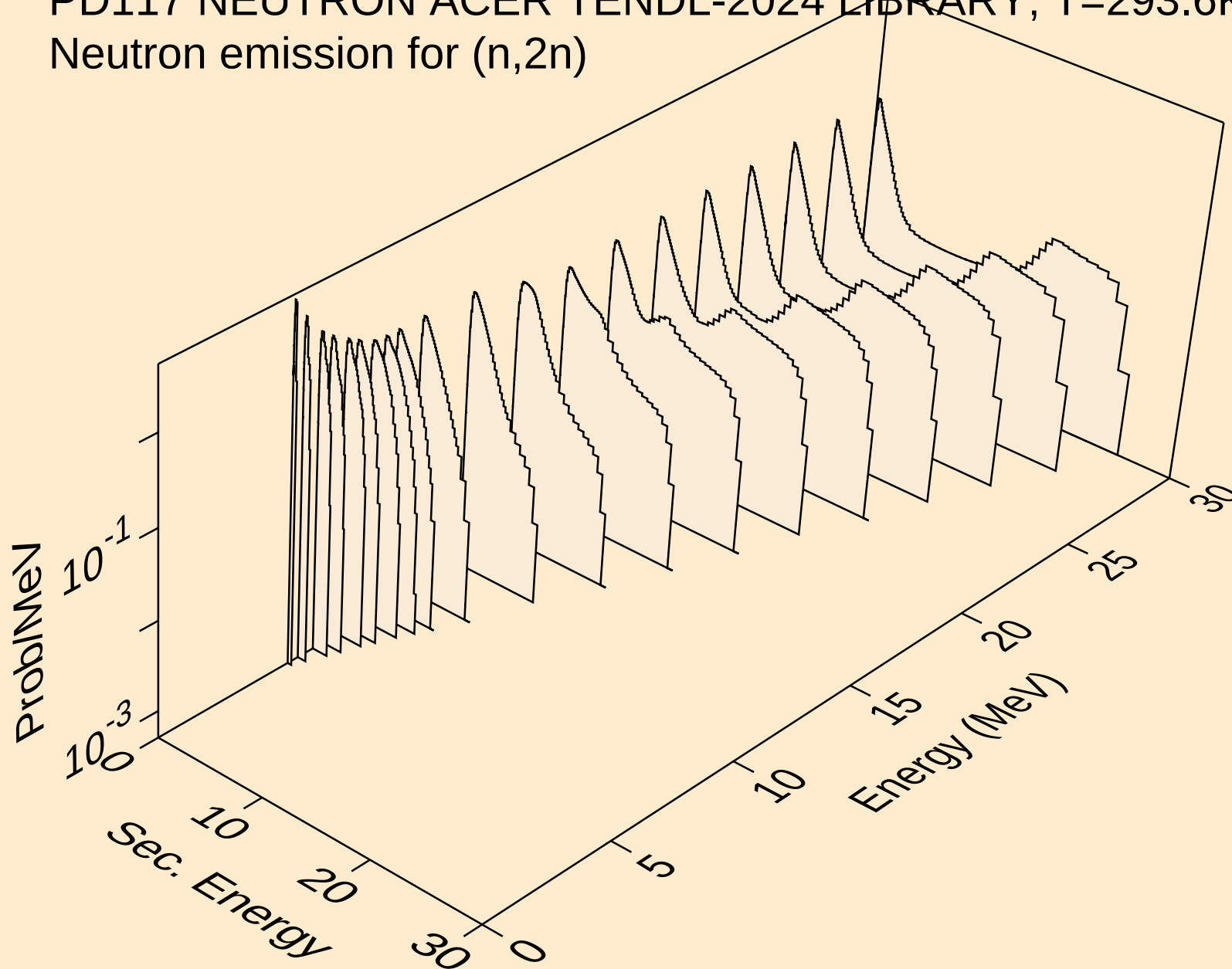
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



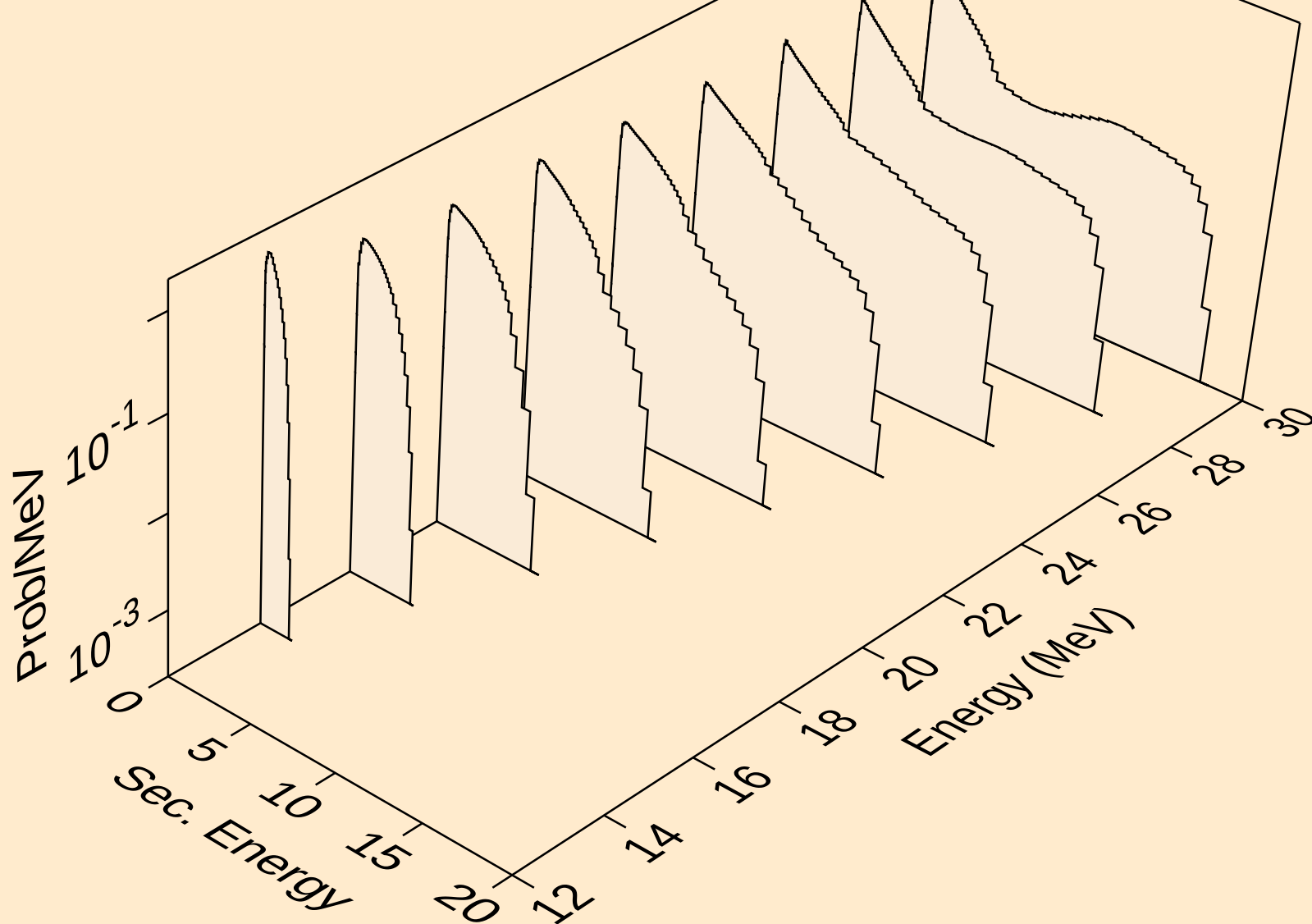
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



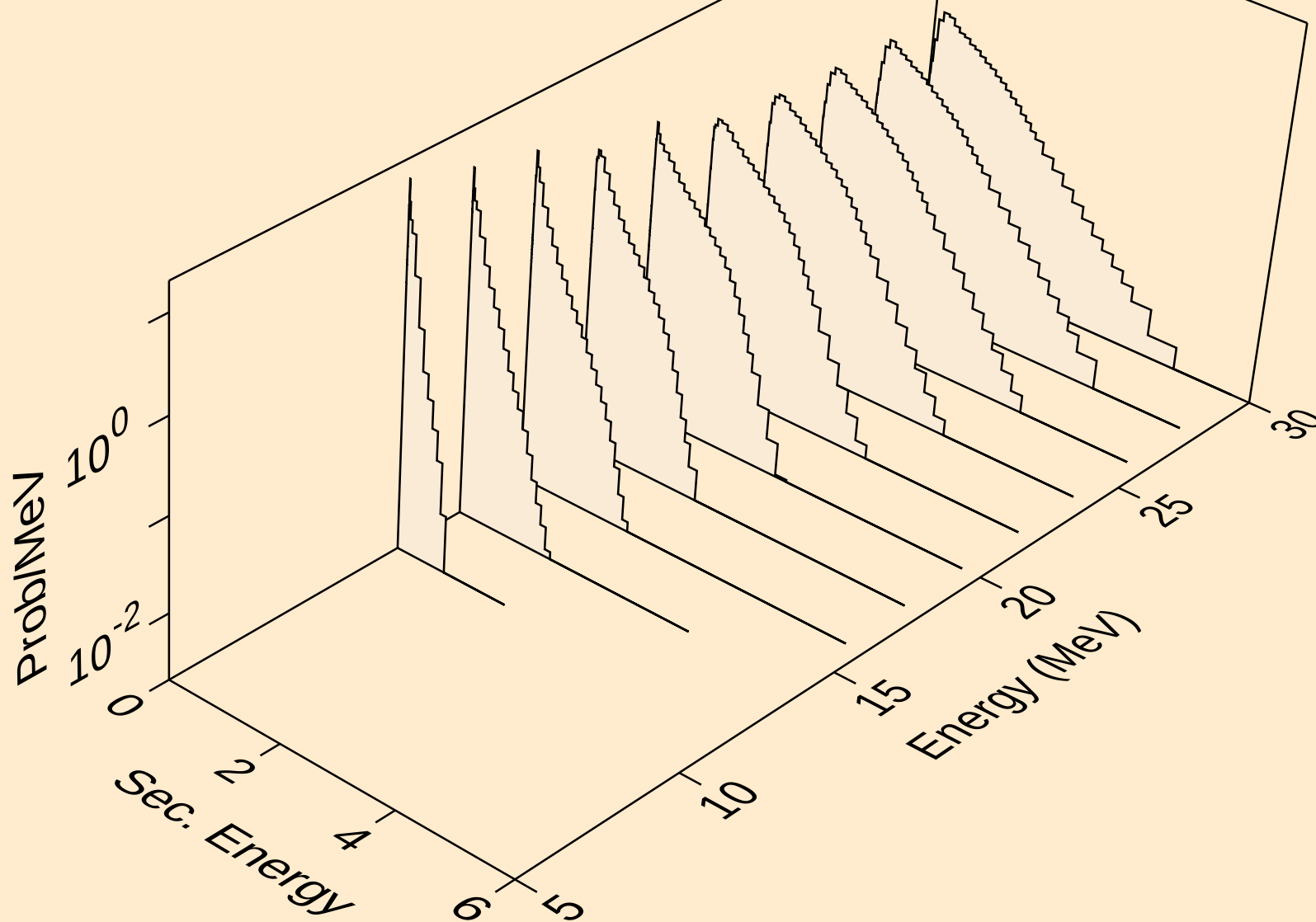
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



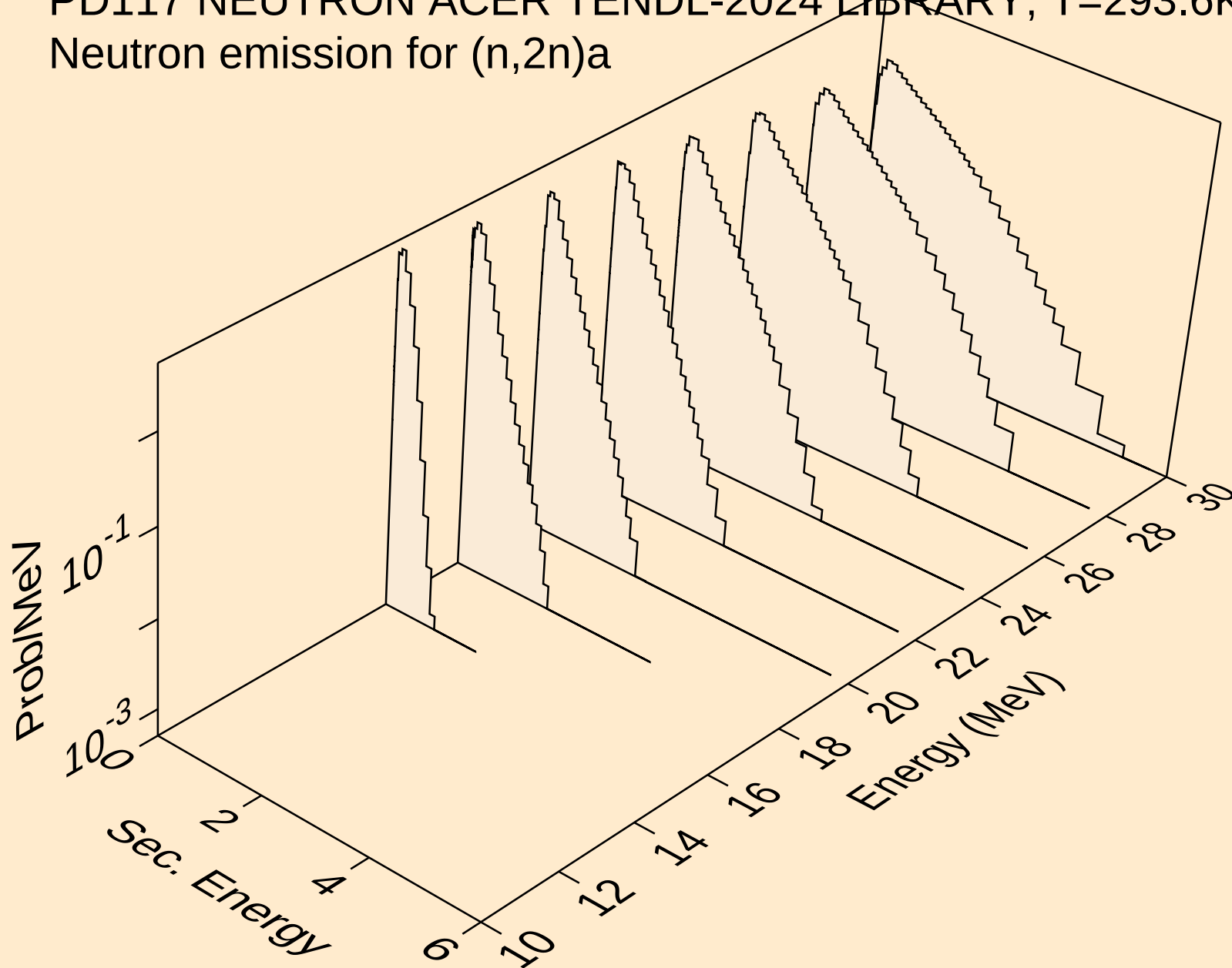
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



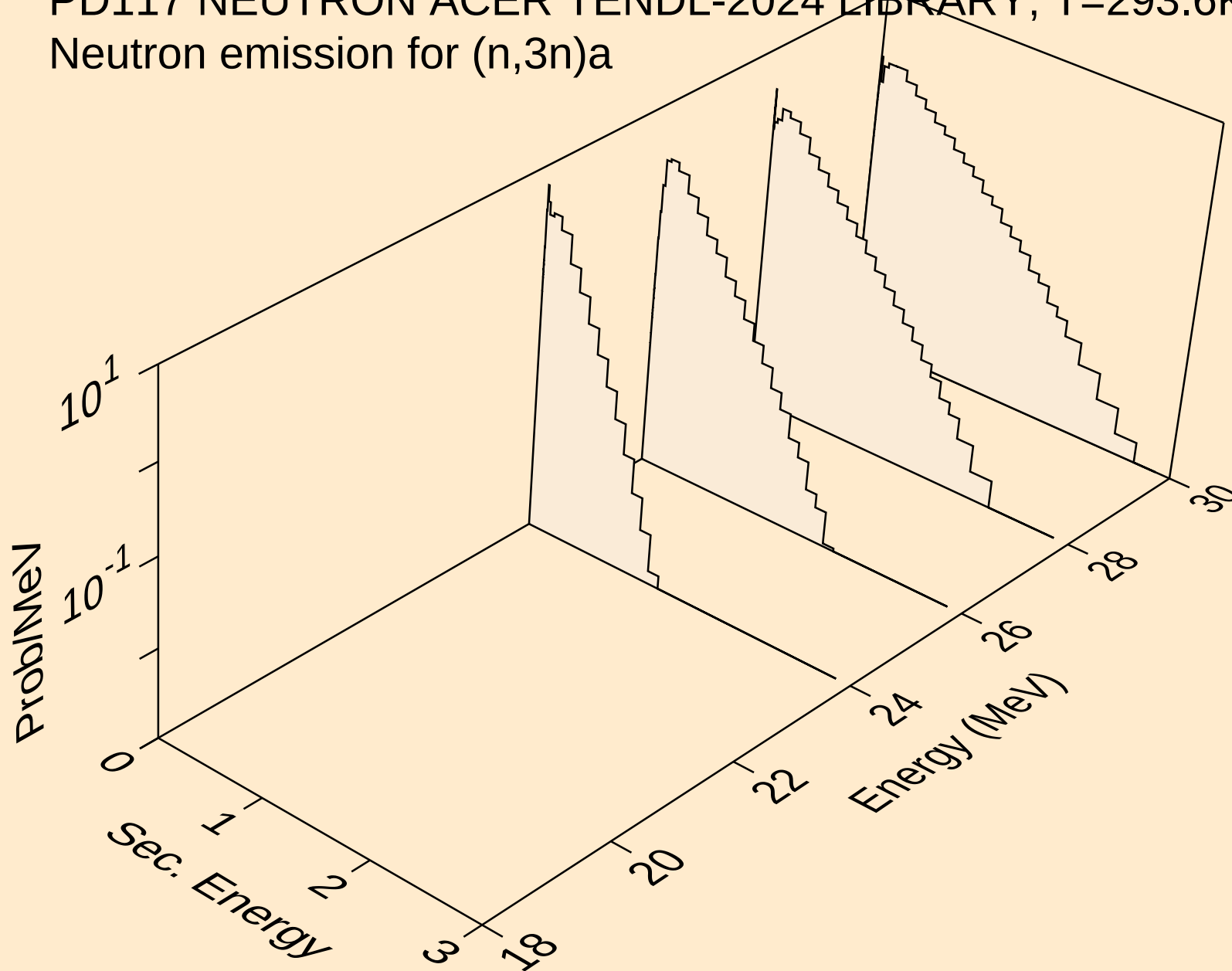
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



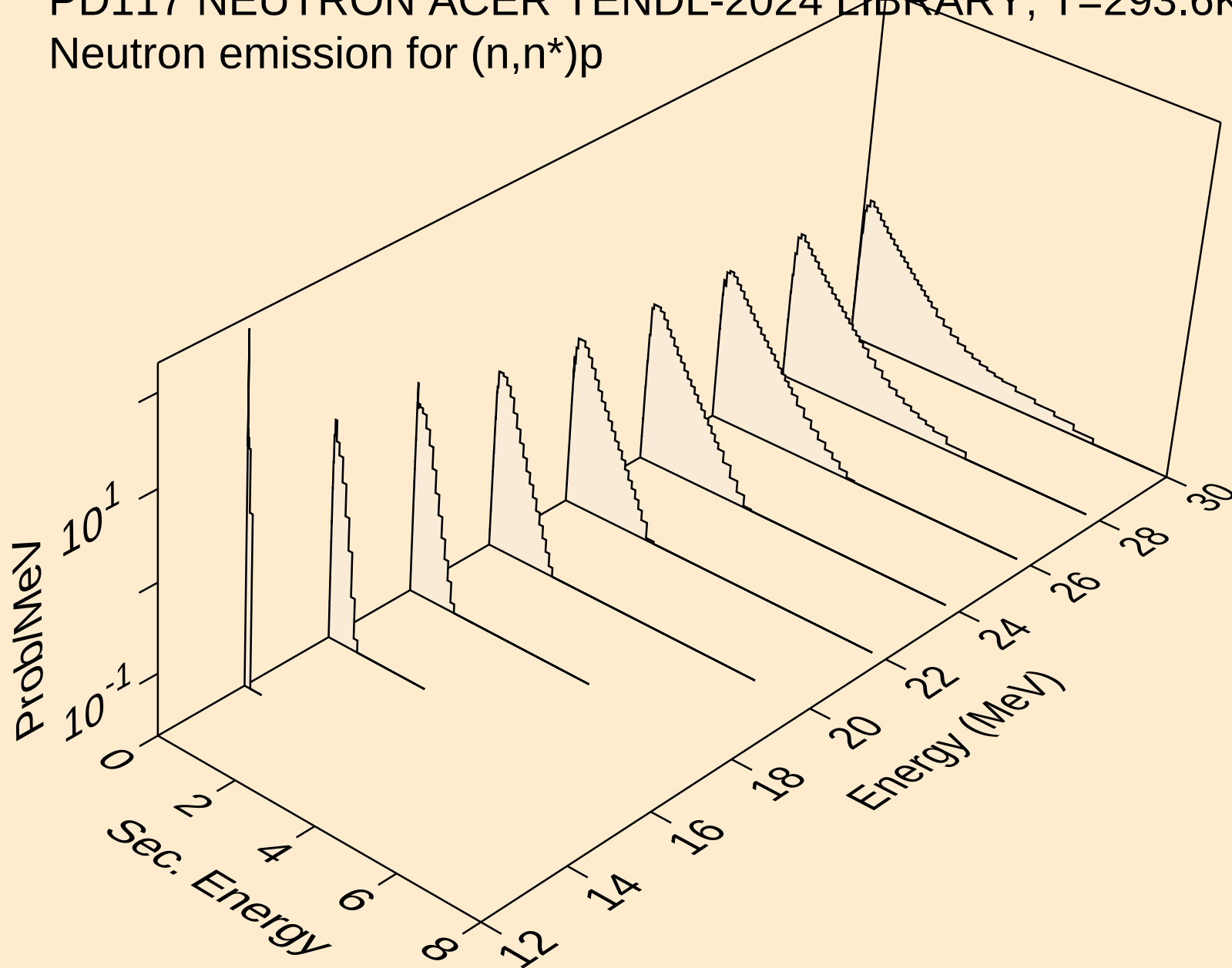
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



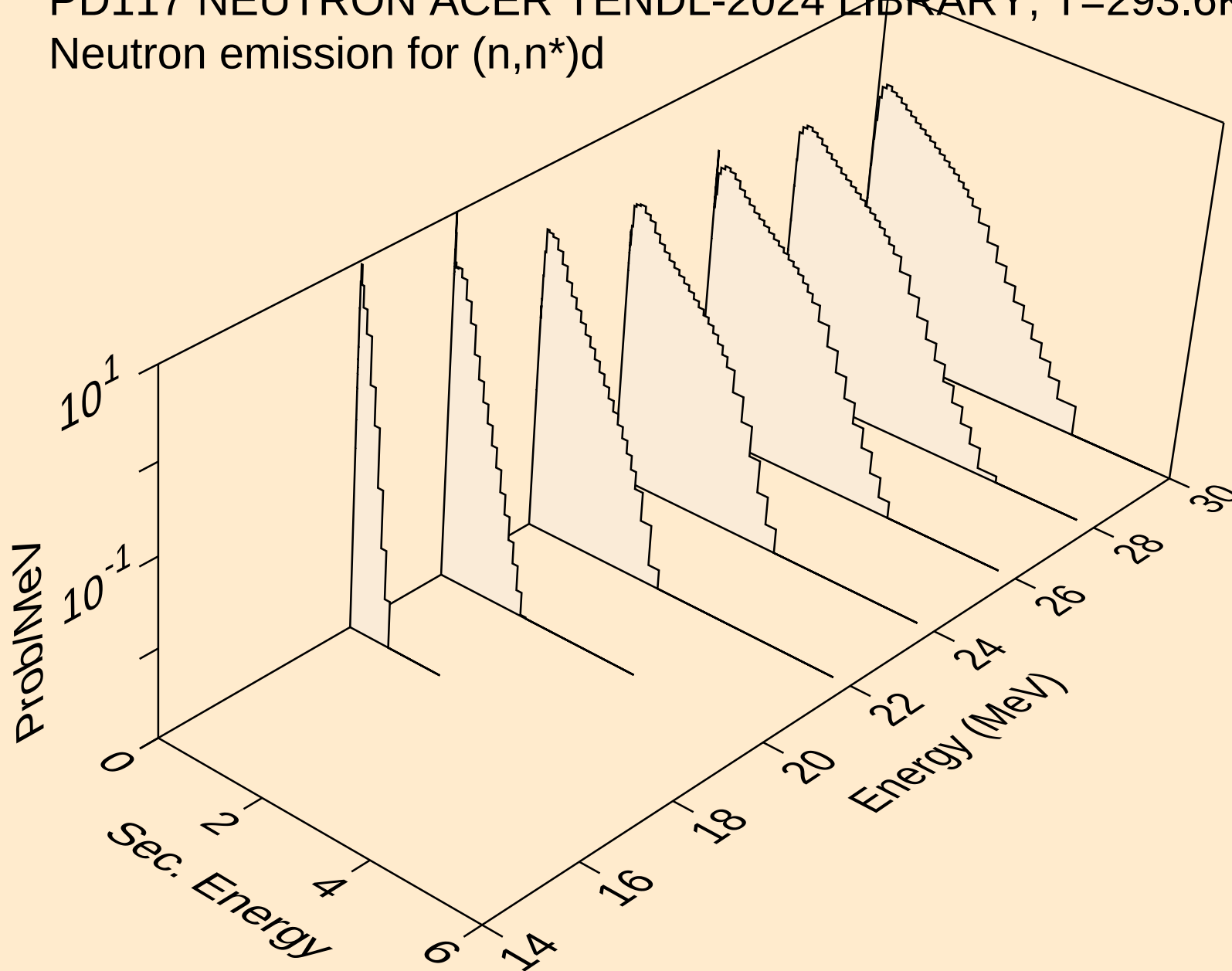
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



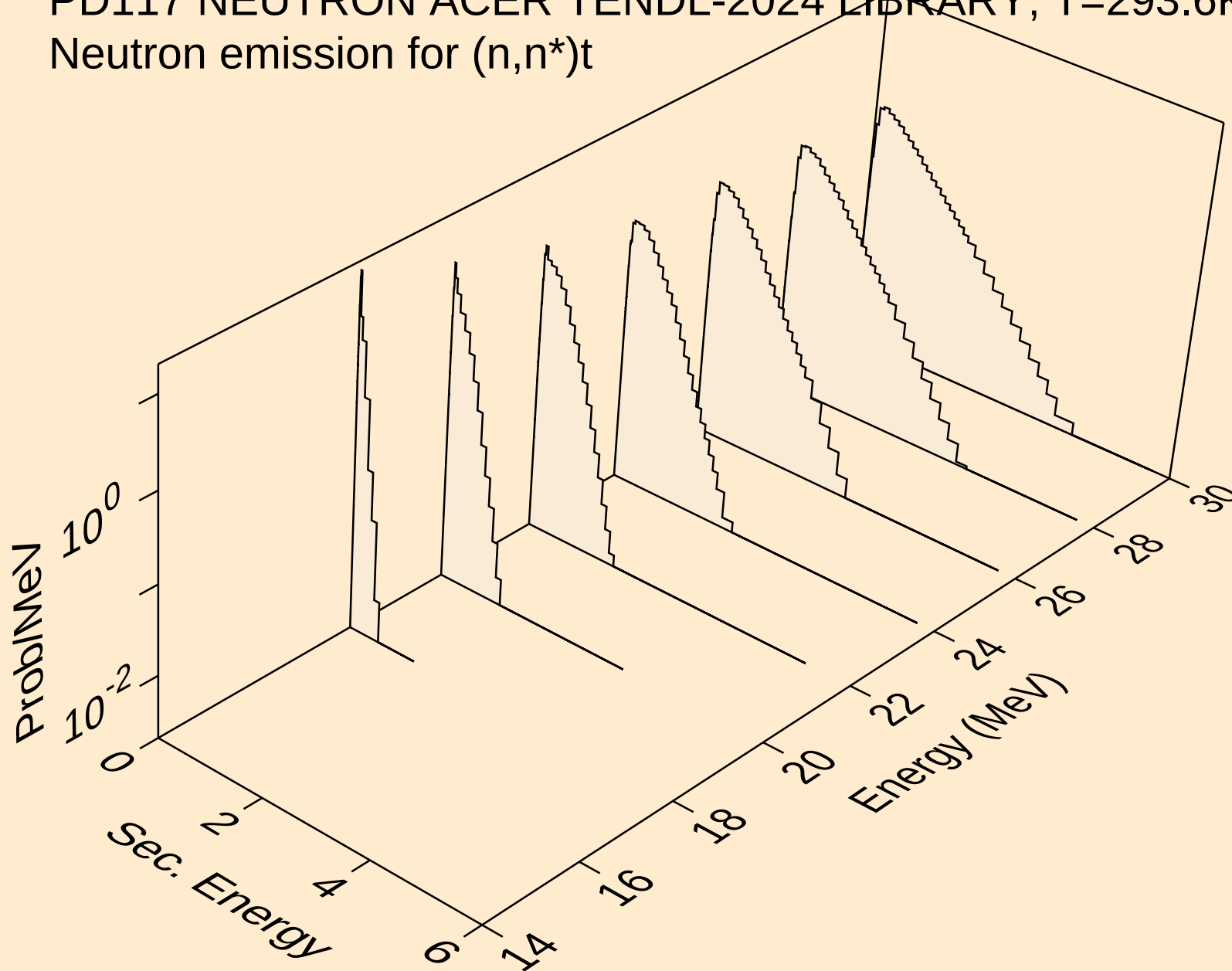
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



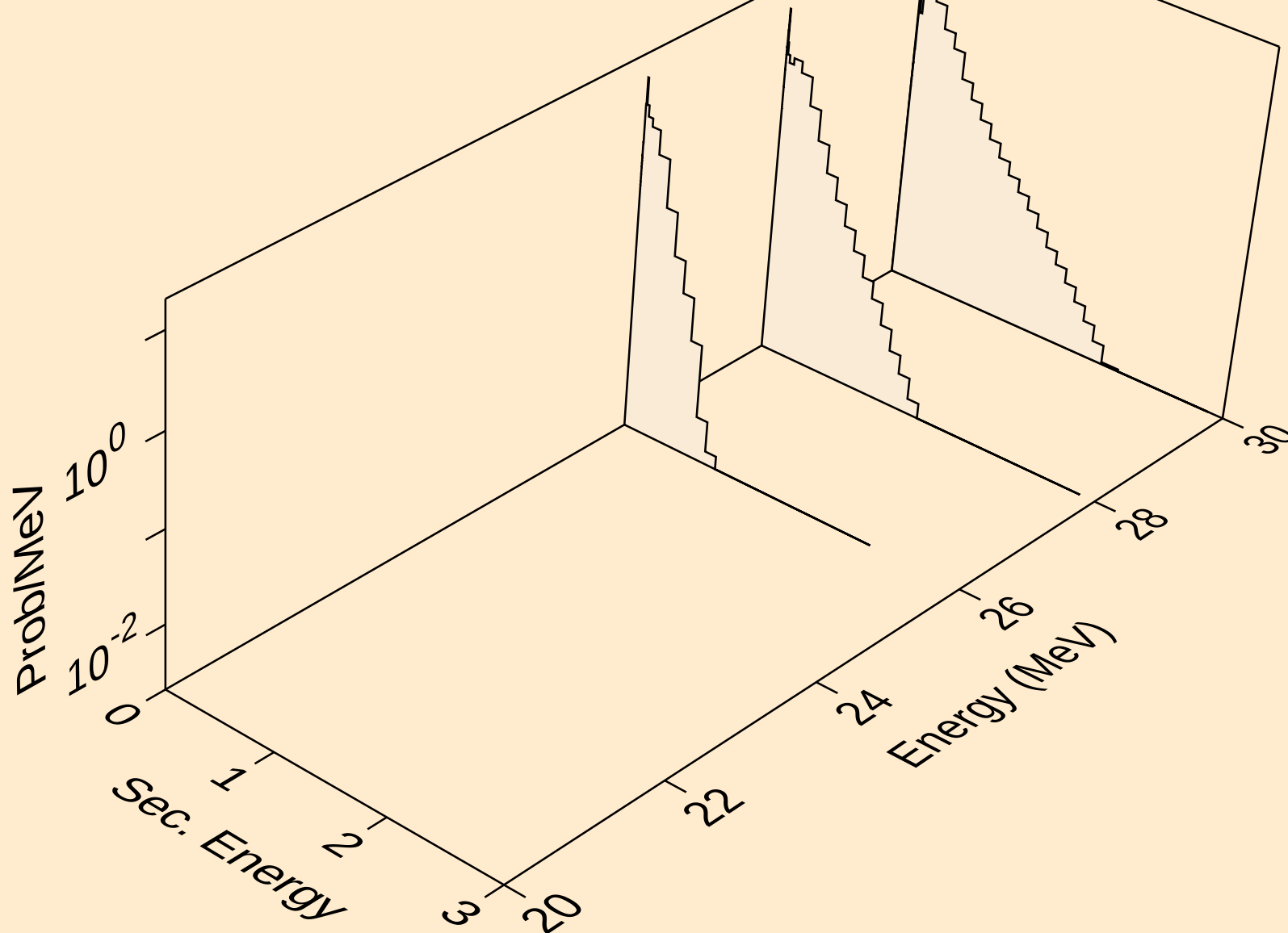
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



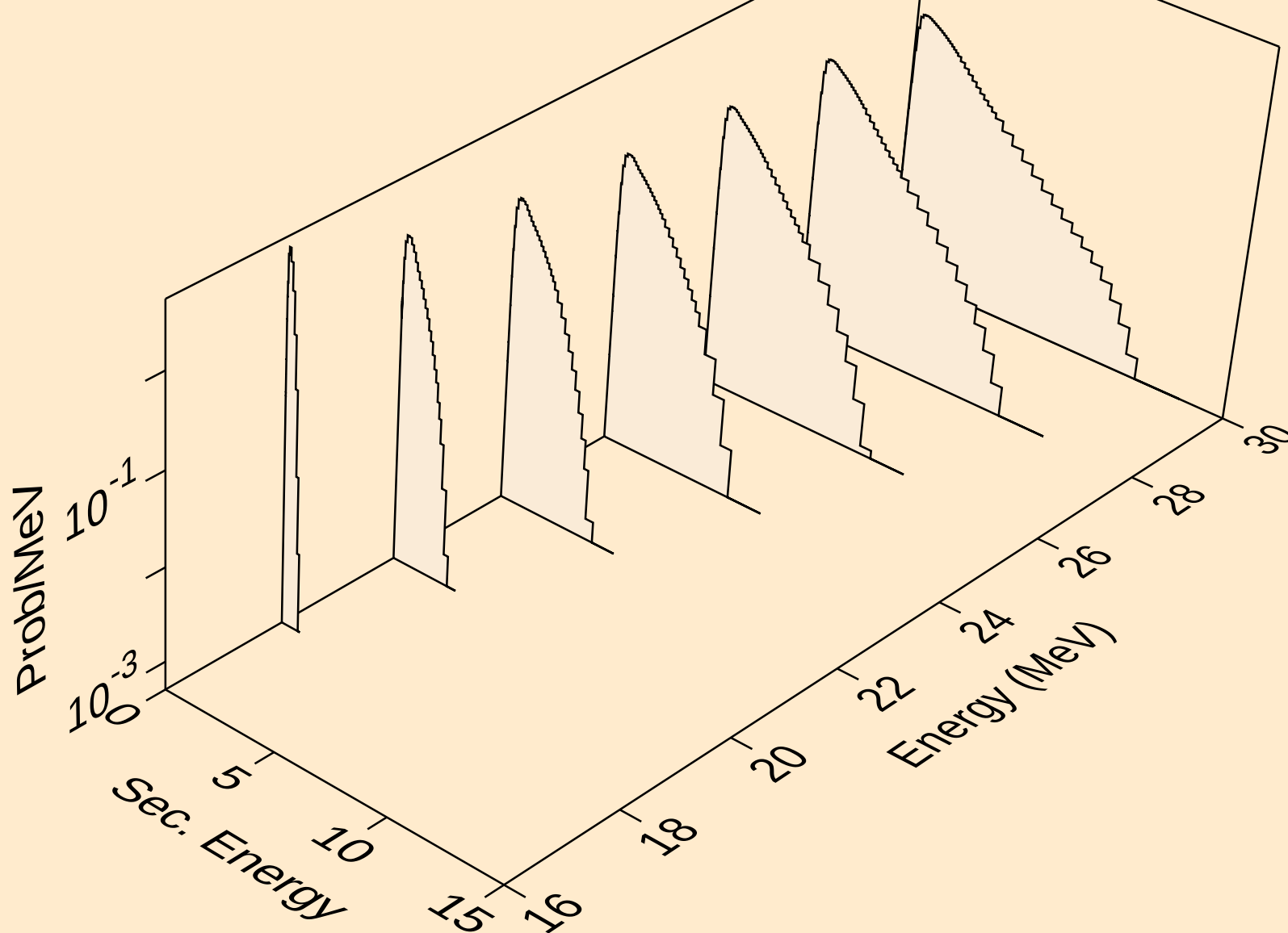
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



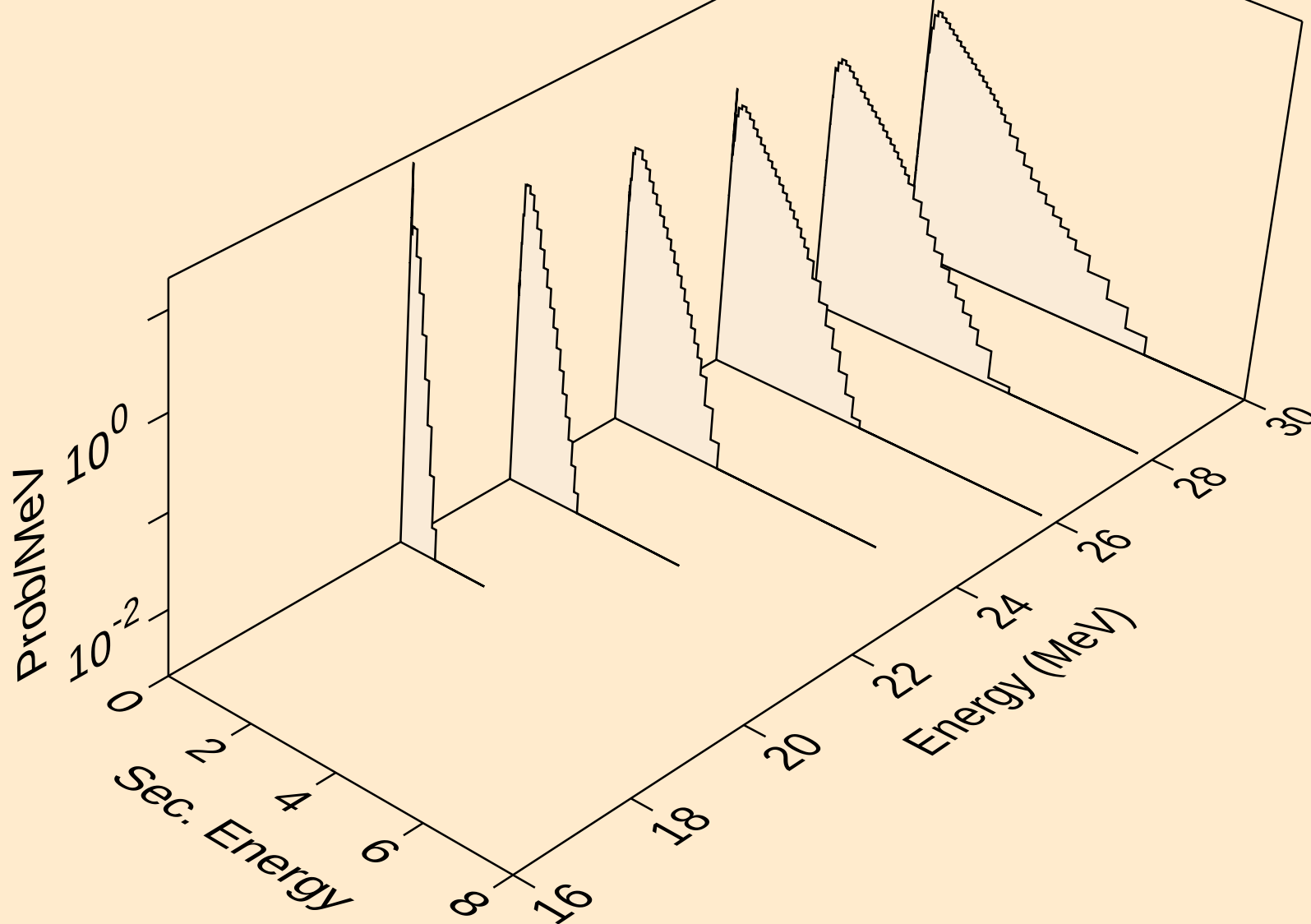
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



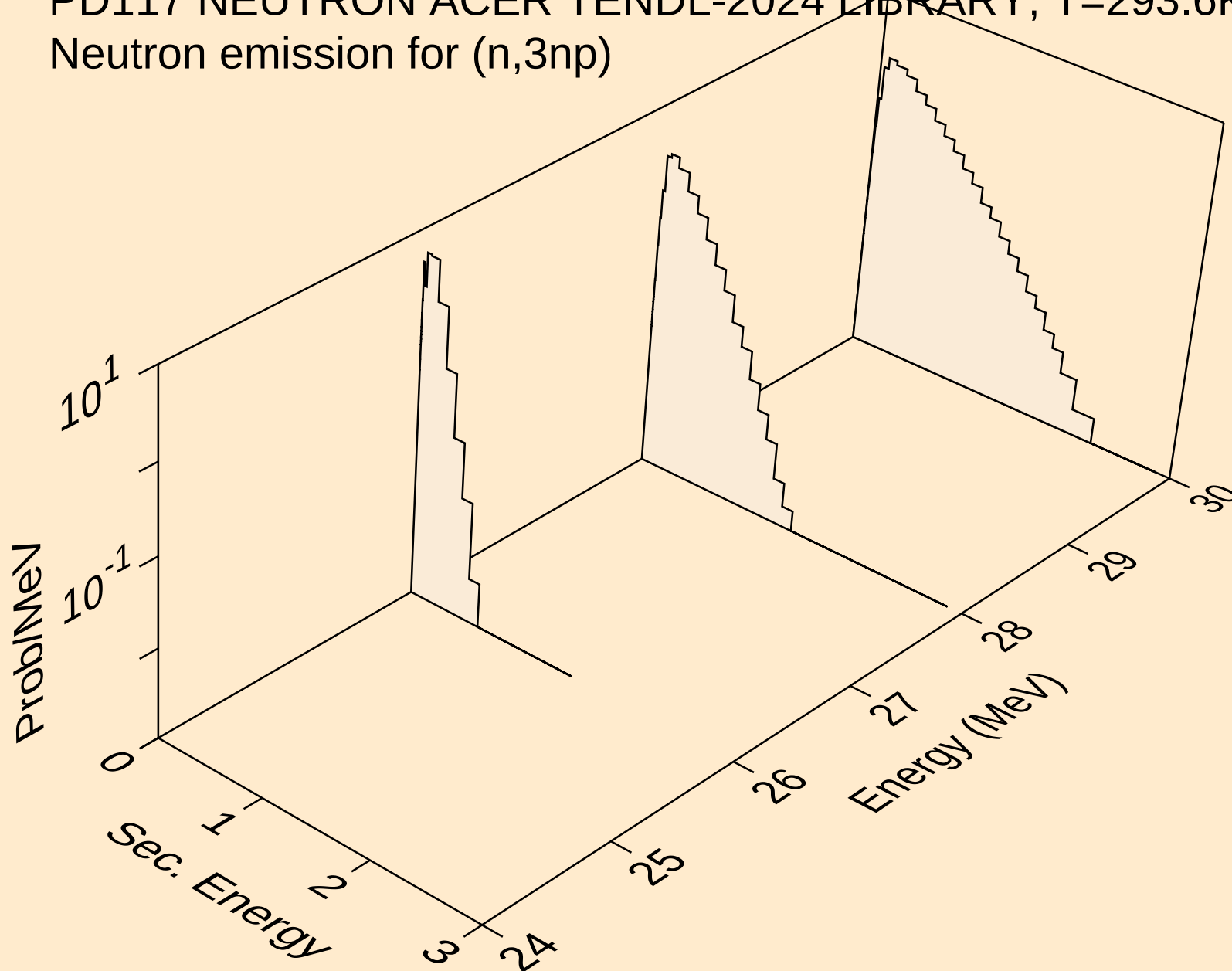
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



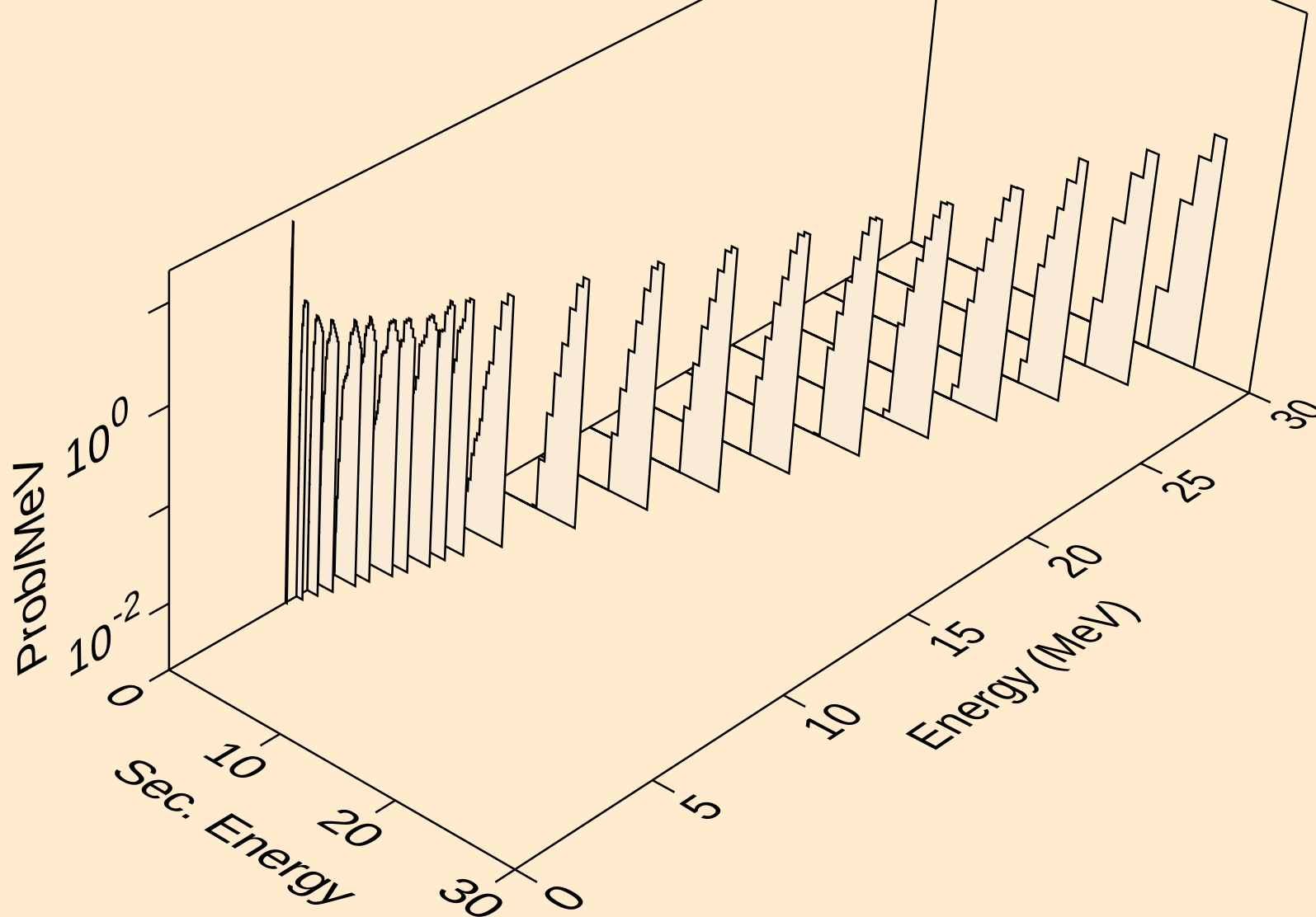
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Neutron emission for (n,2np)



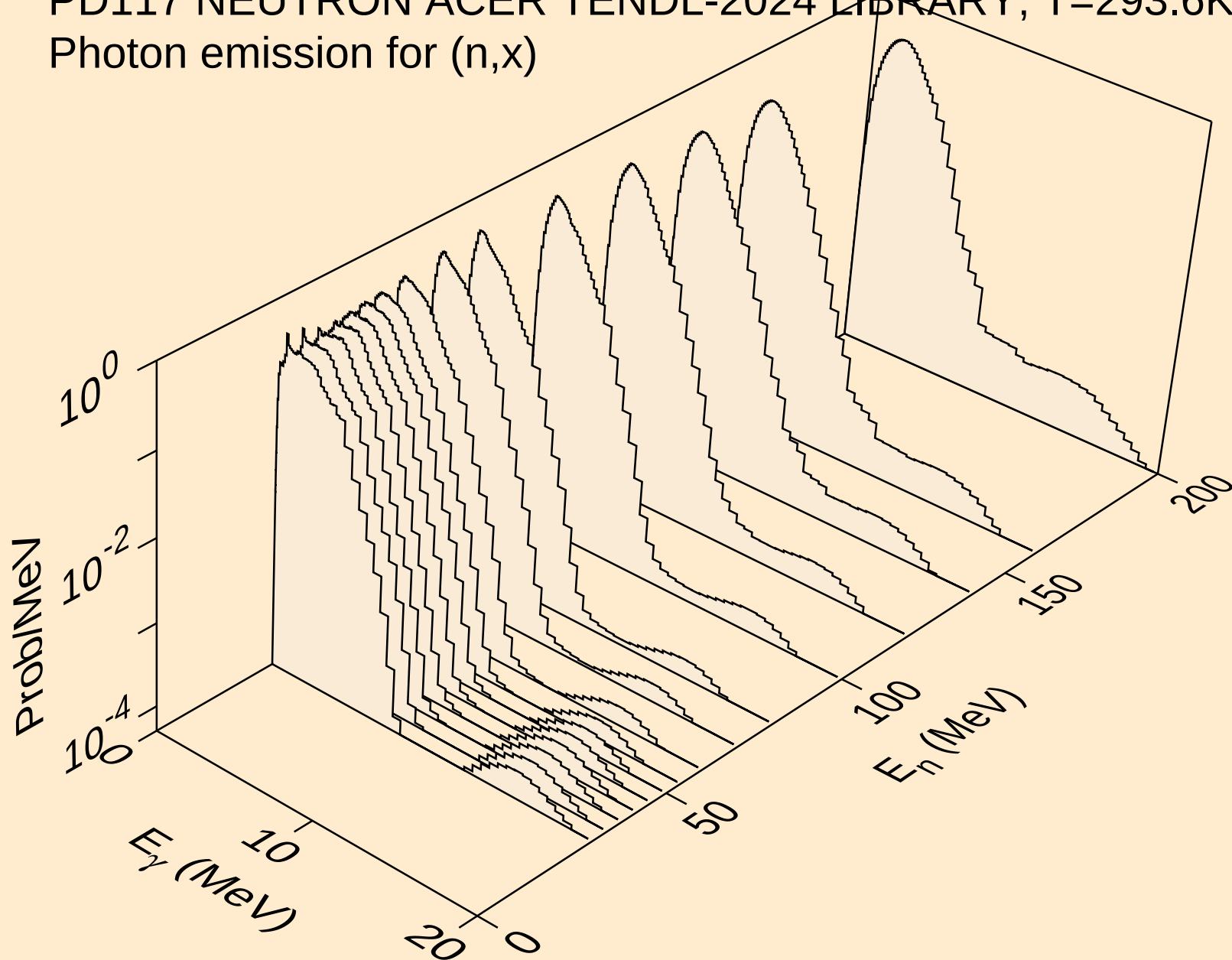
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Neutron emission for (n,3np)



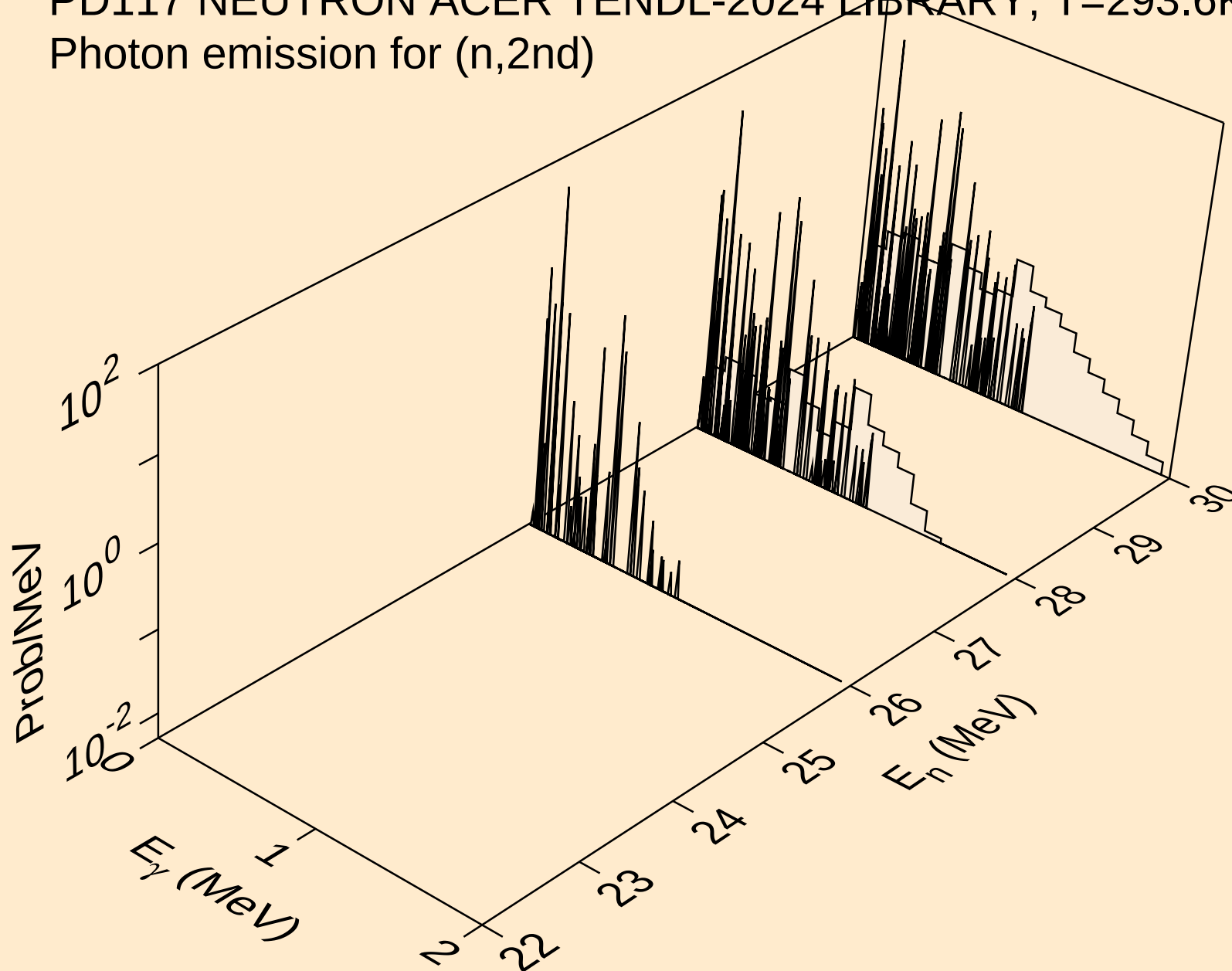
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Neutron emission for (n,n*c)



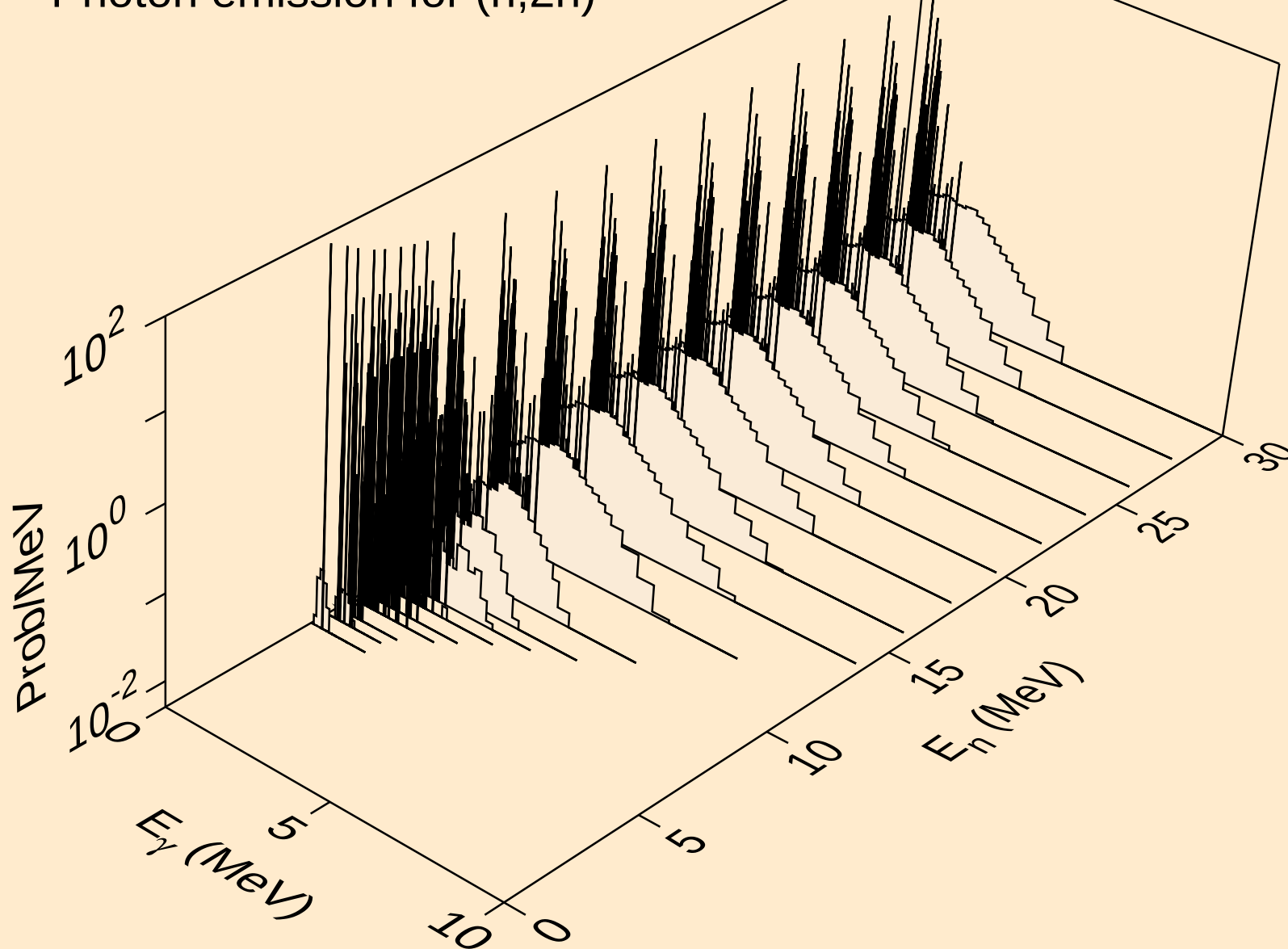
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



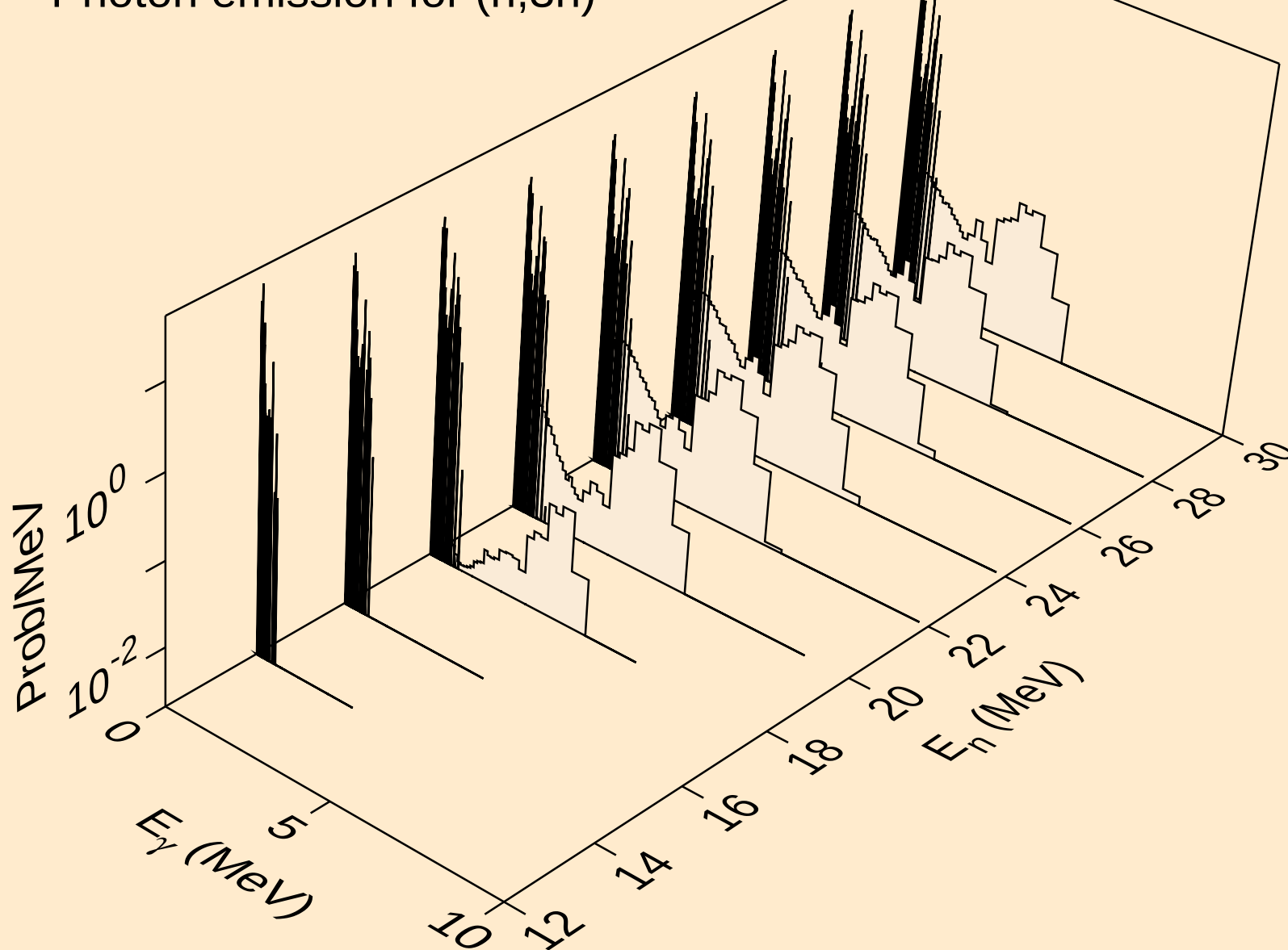
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



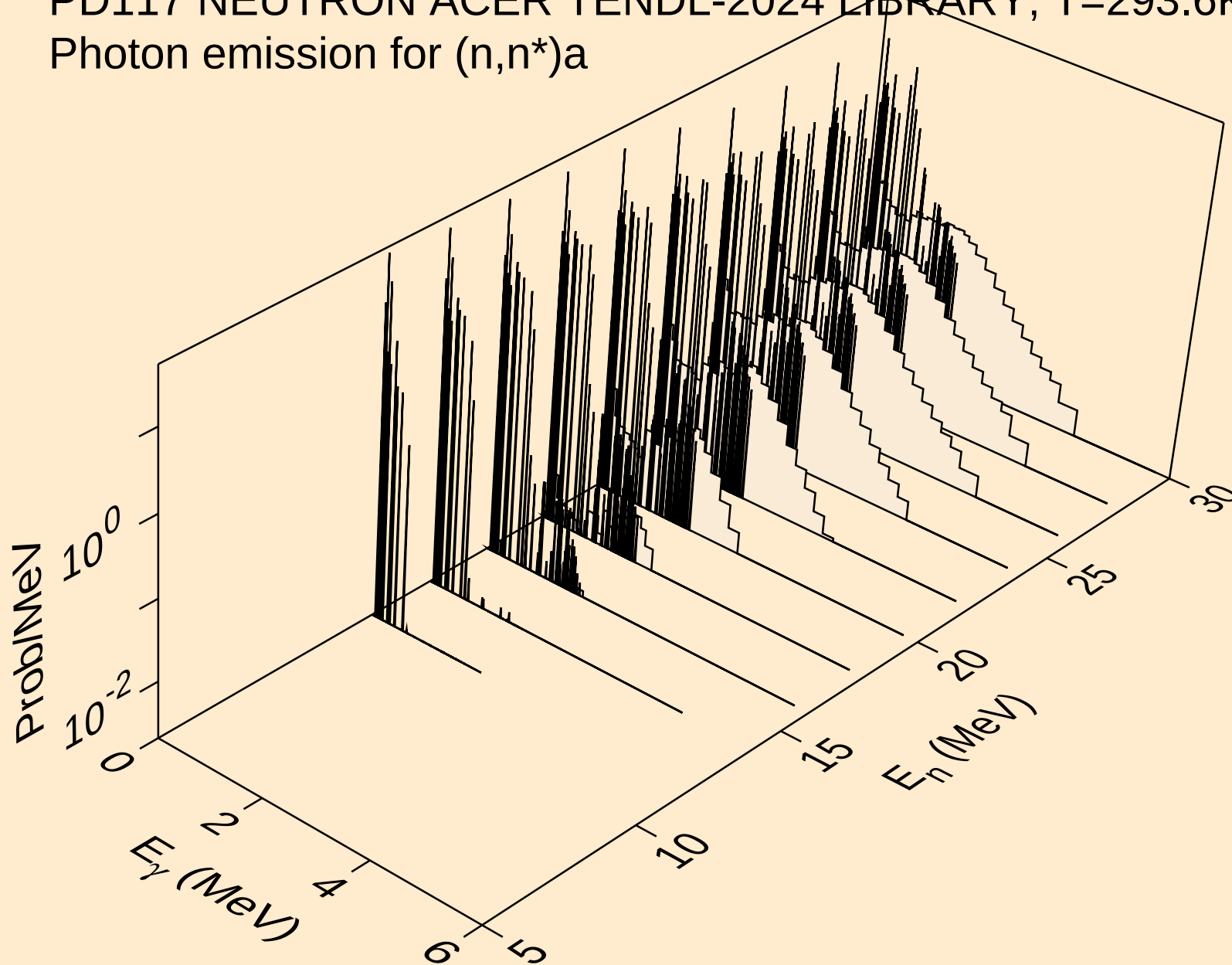
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Photon emission for (n,2n)



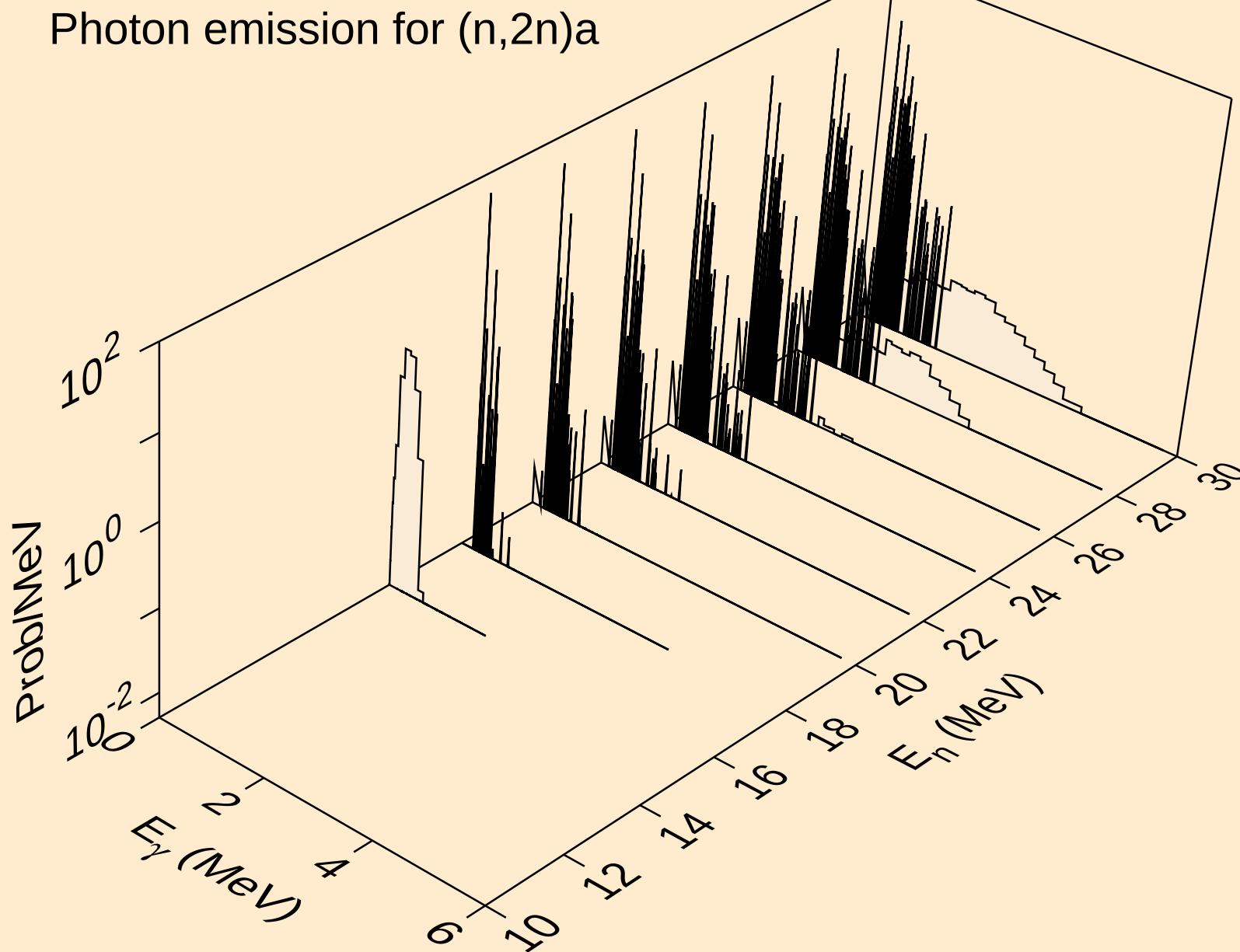
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Photon emission for (n,3n)



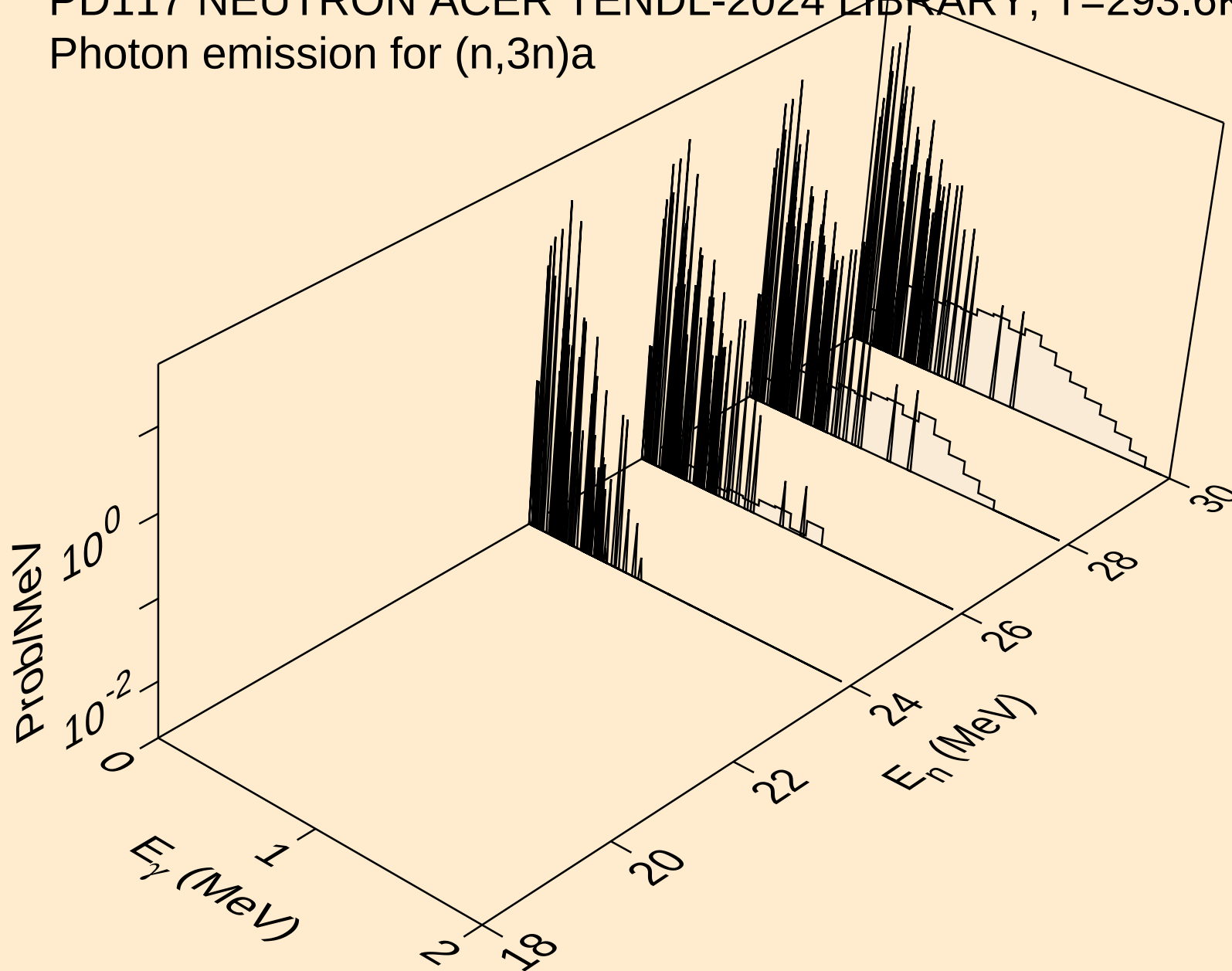
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



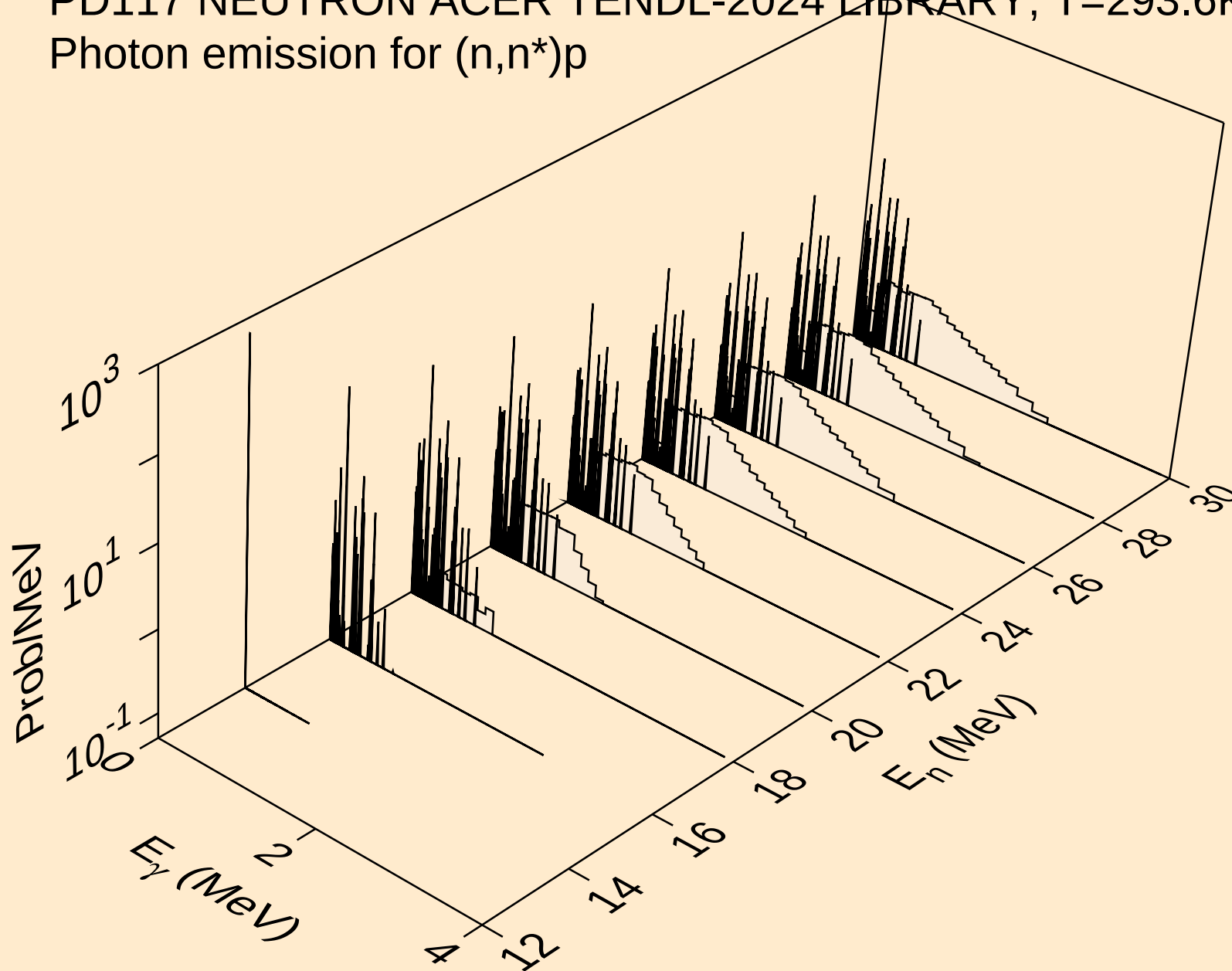
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



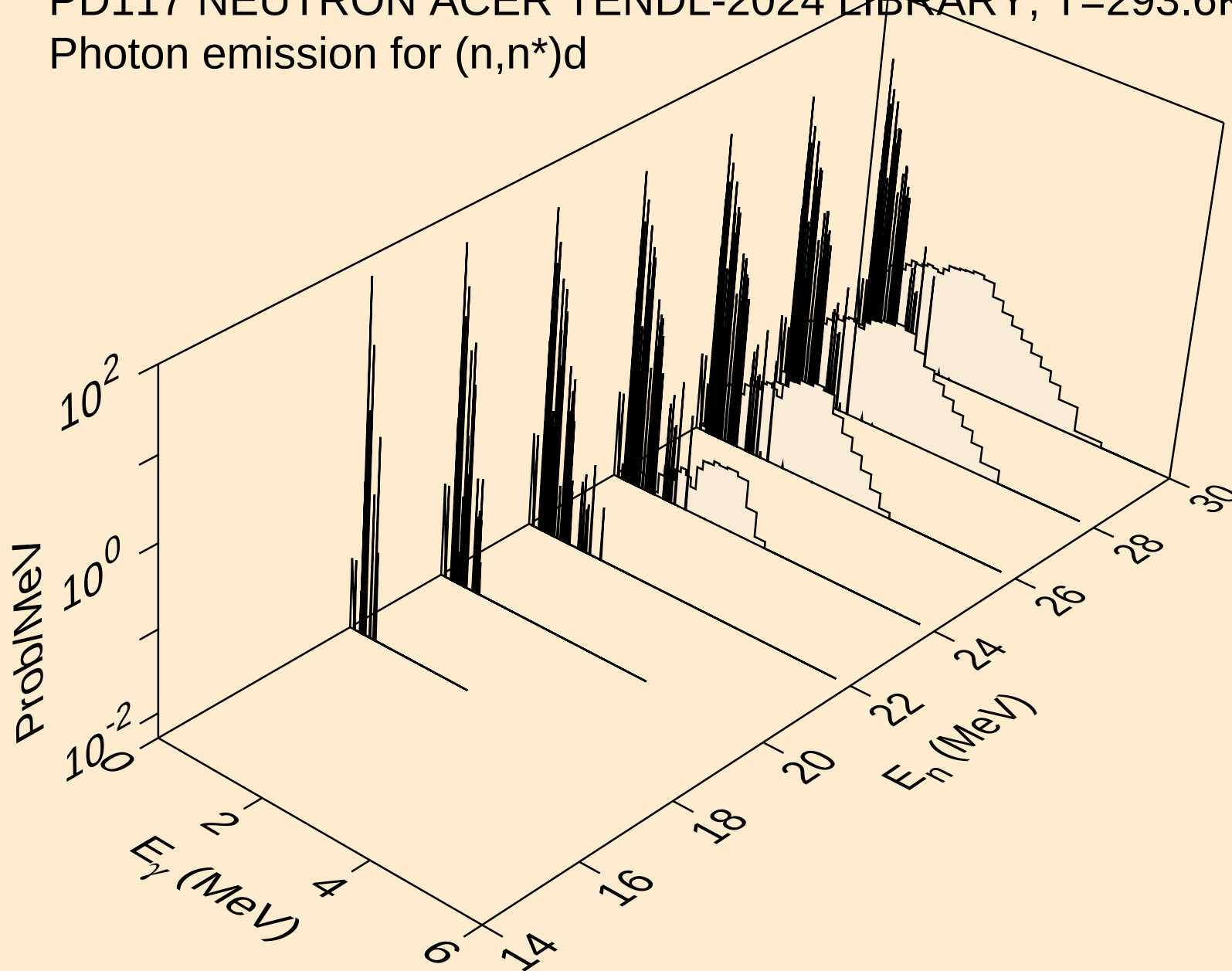
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



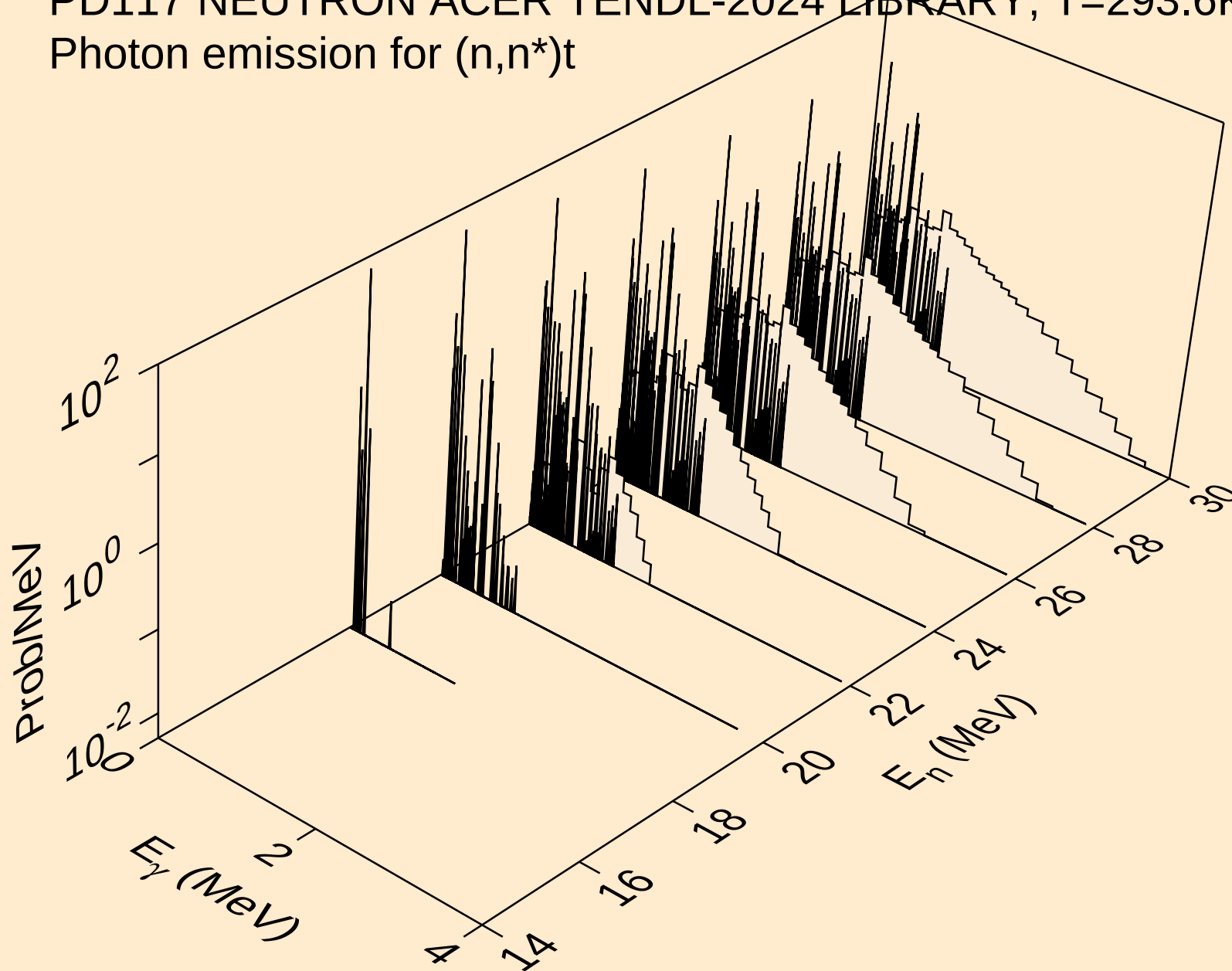
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



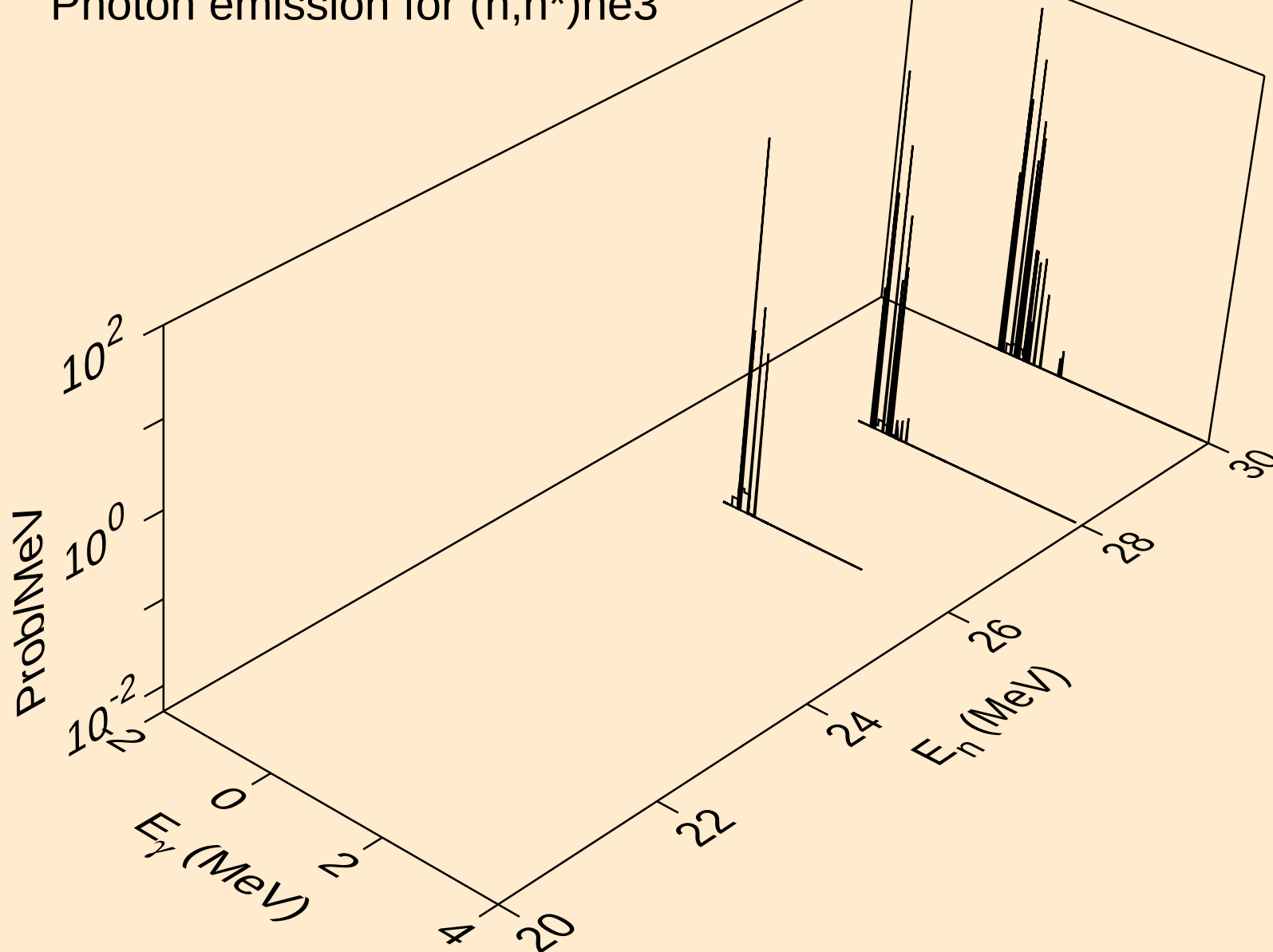
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



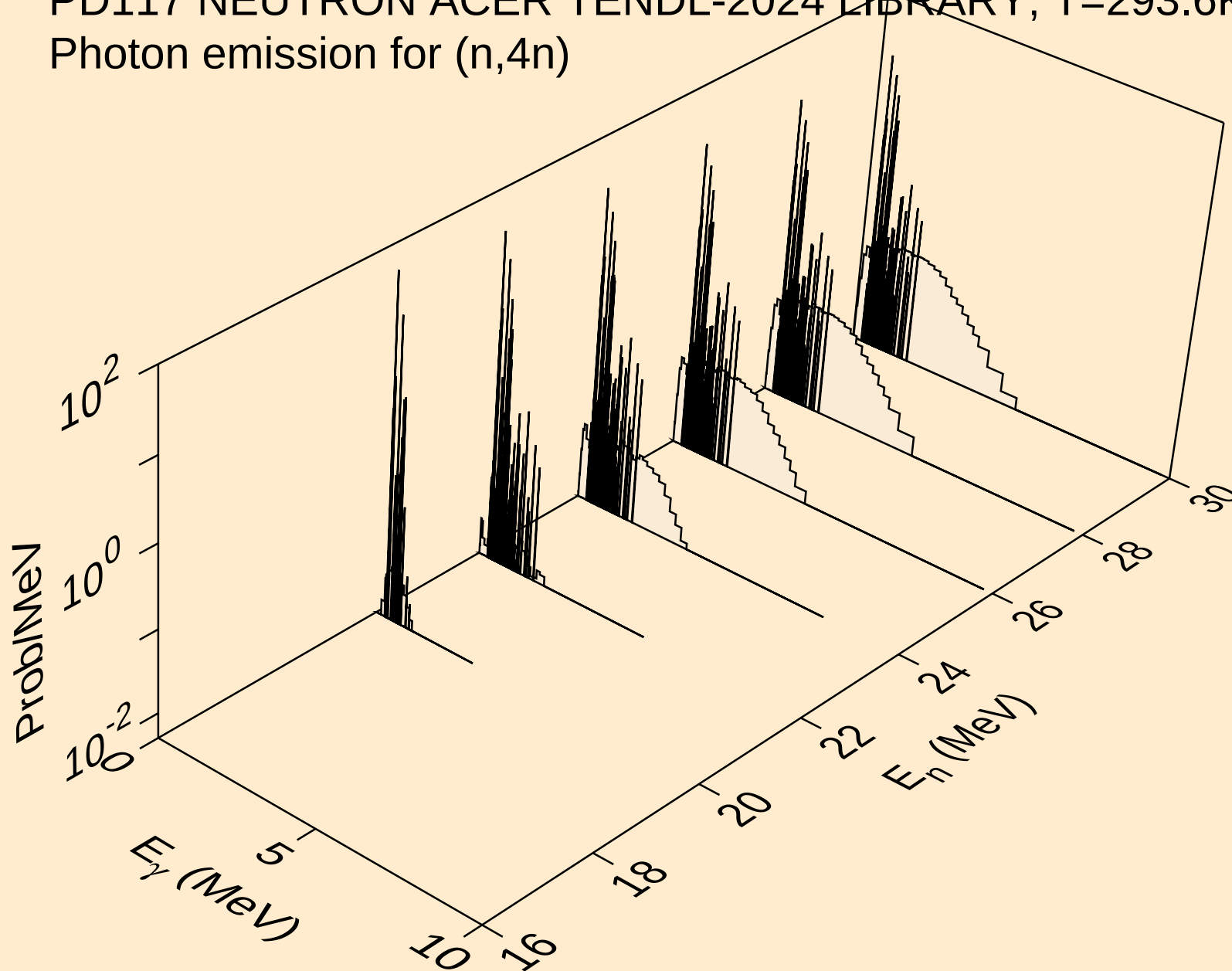
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



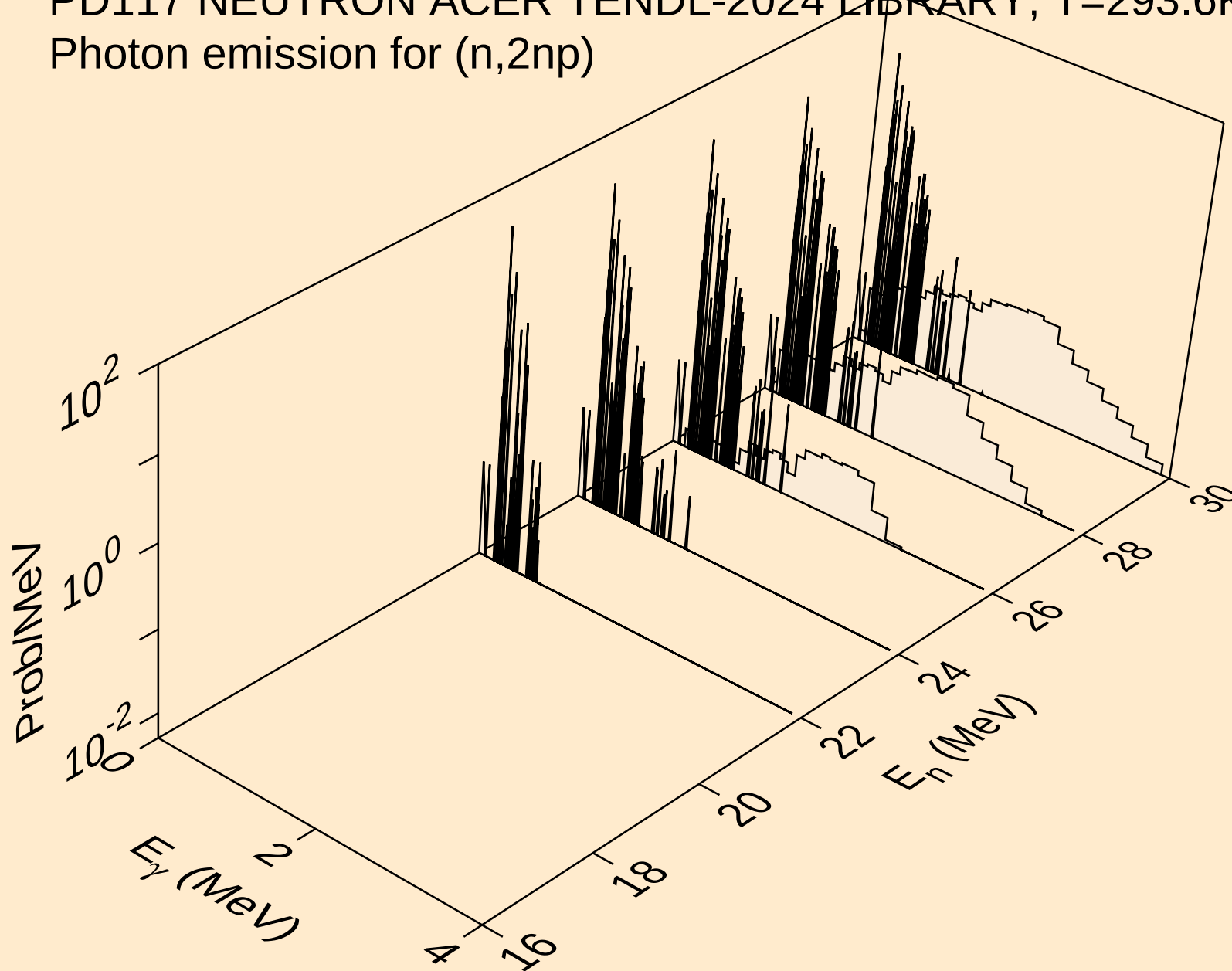
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



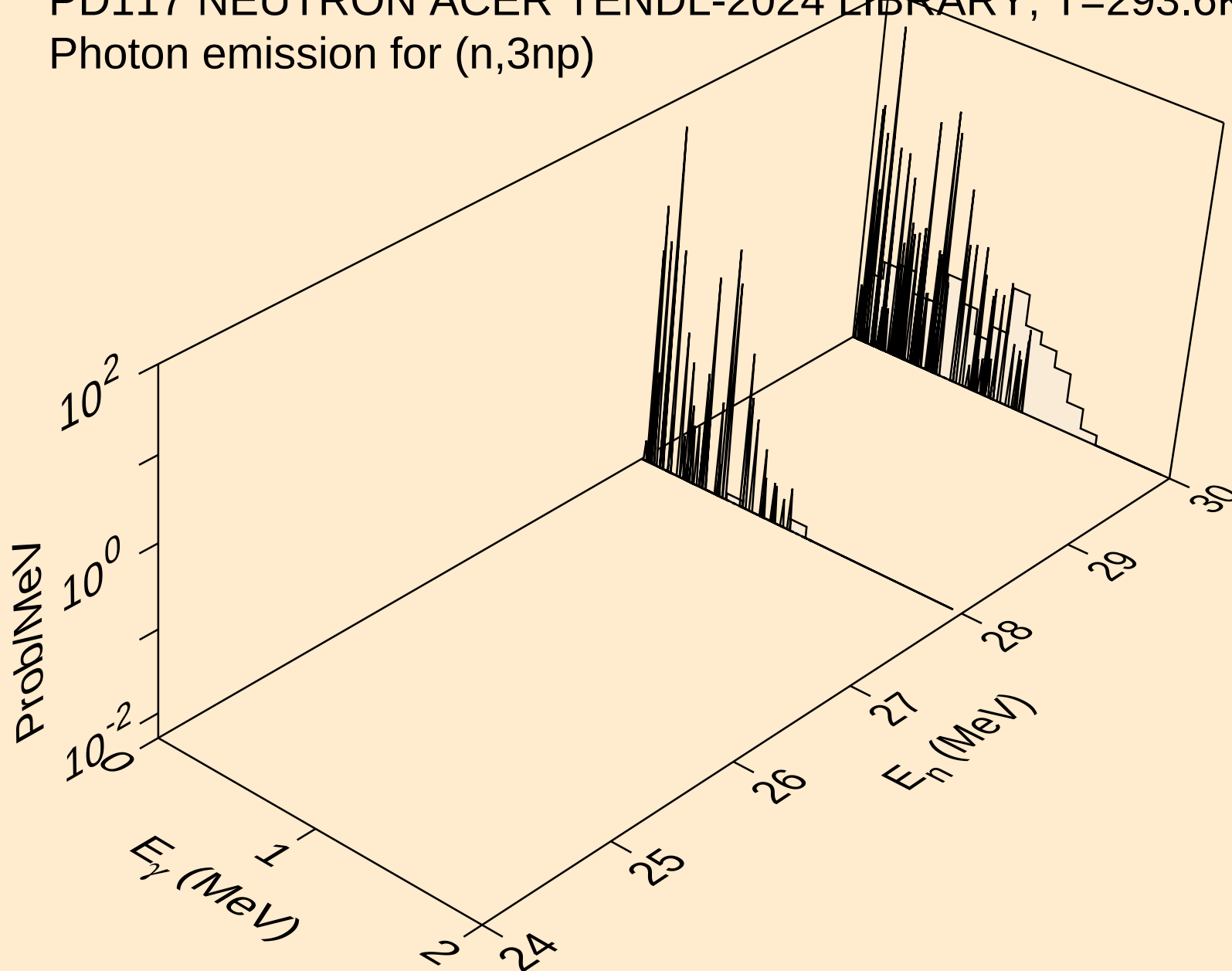
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



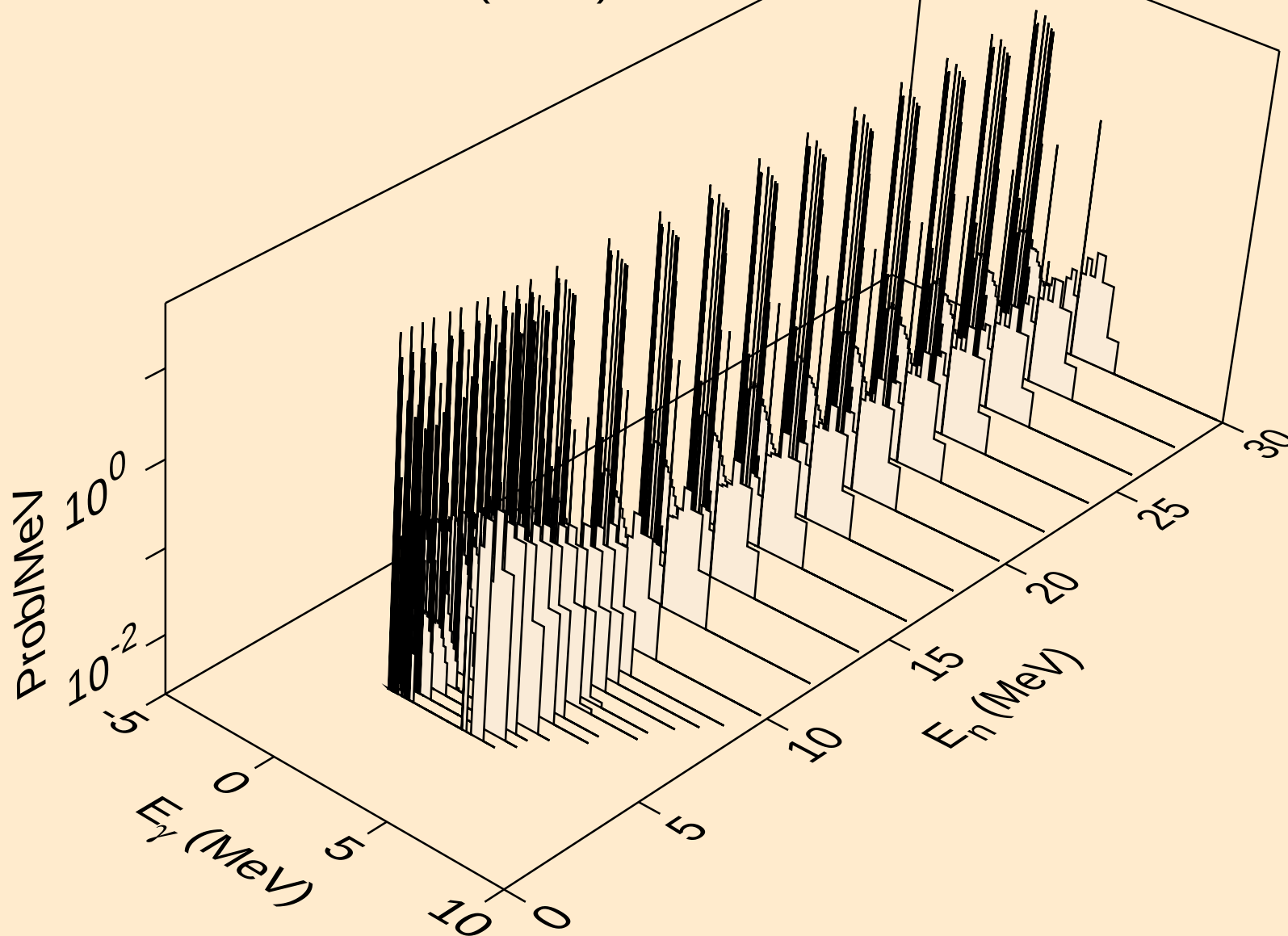
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



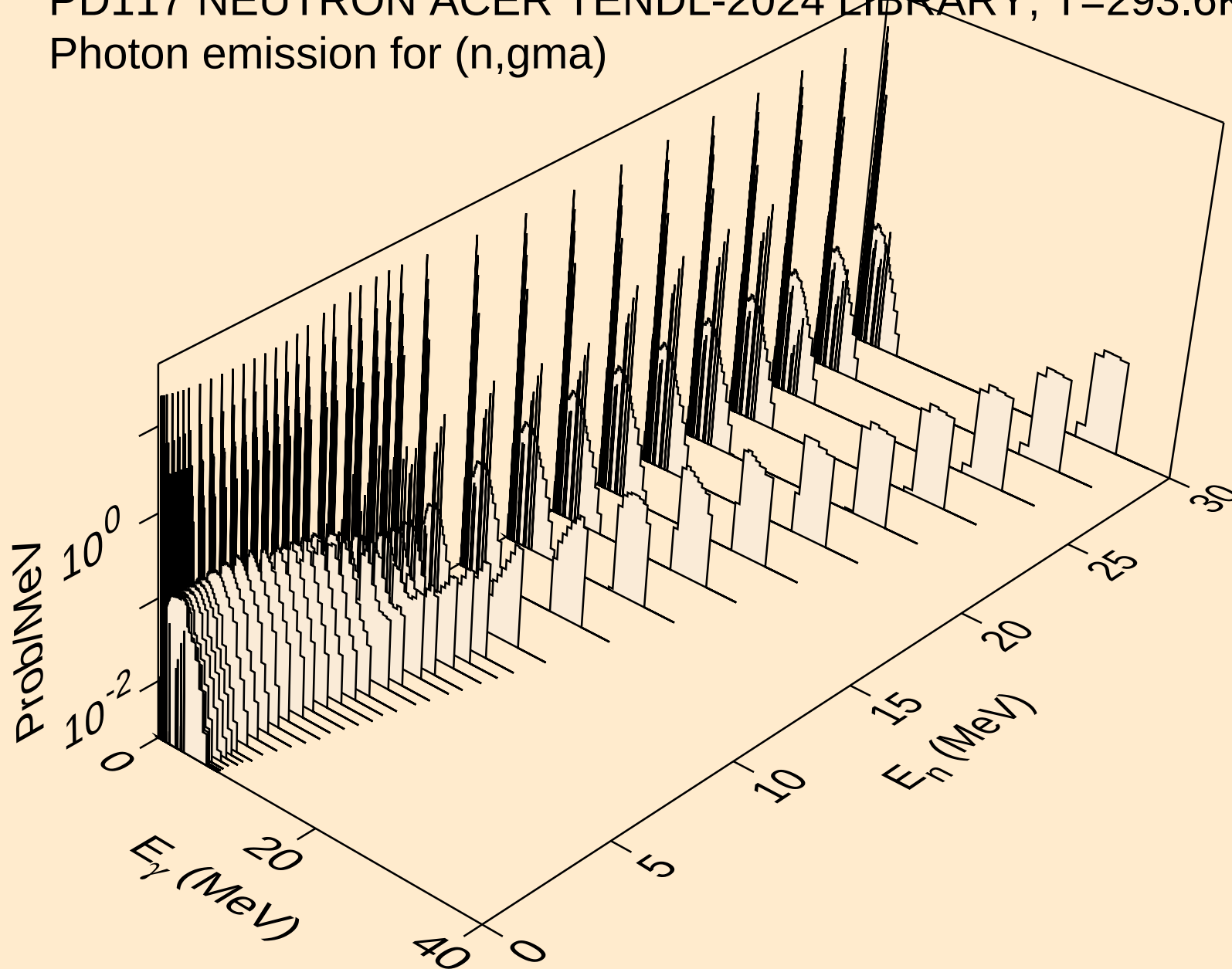
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



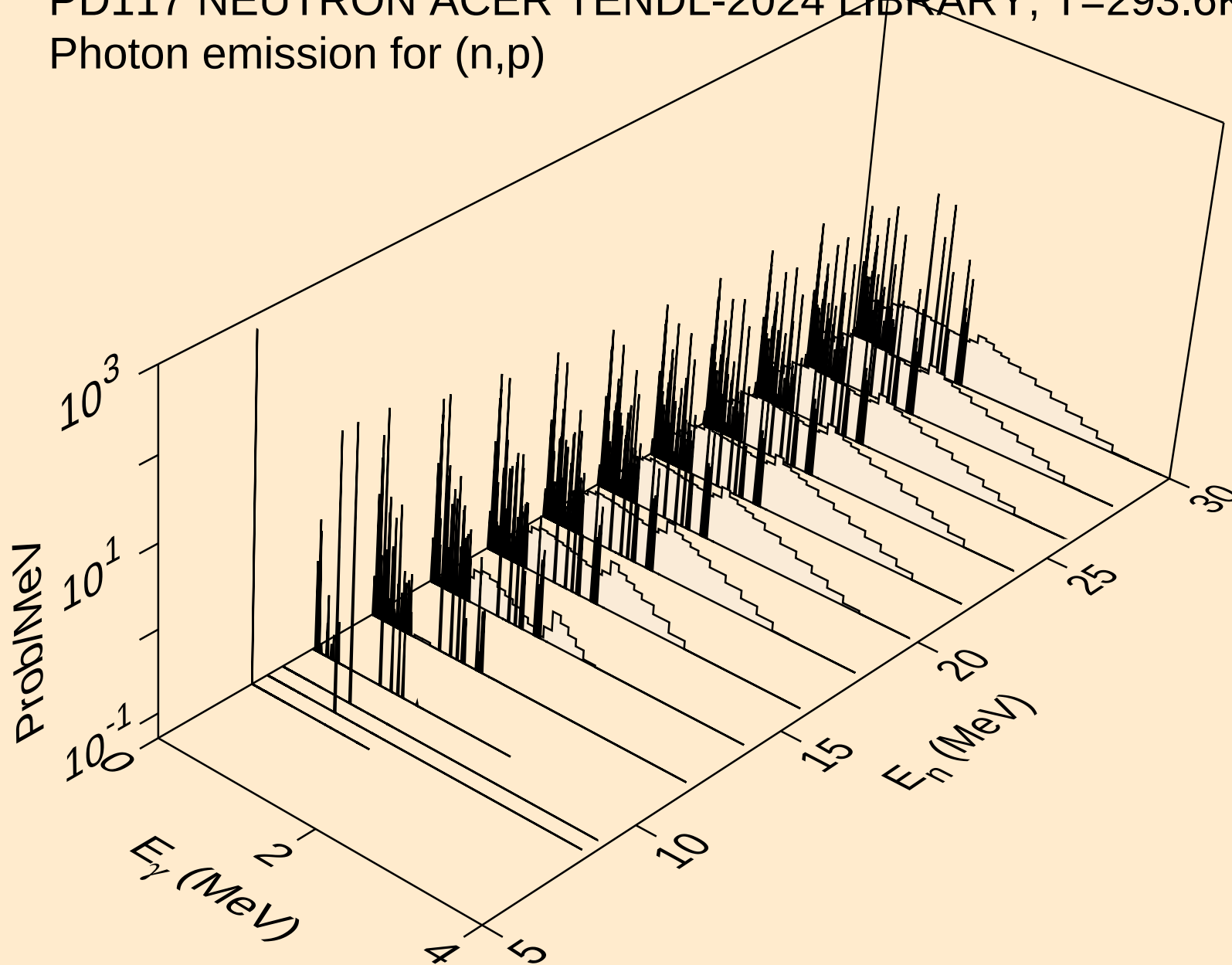
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



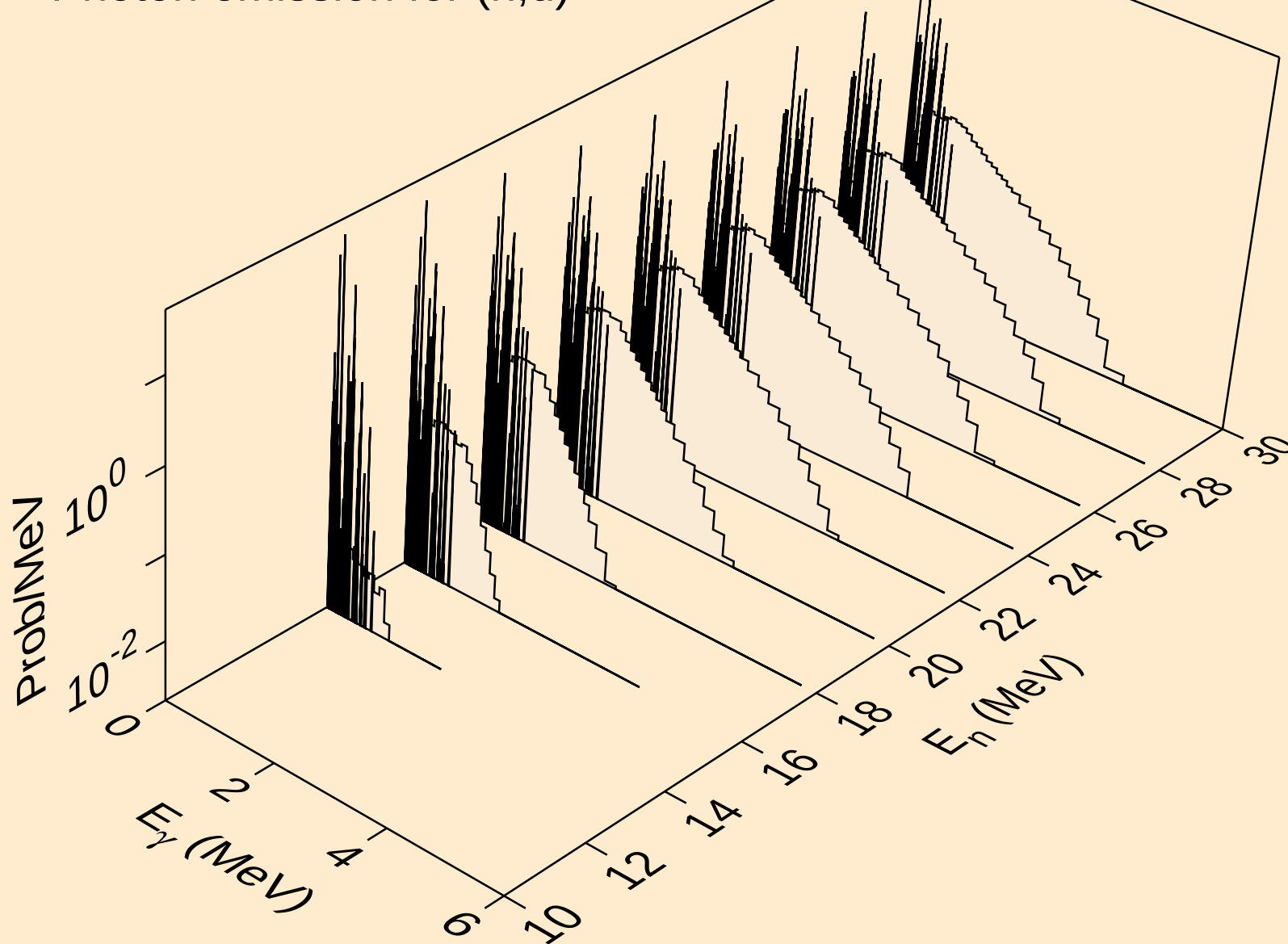
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



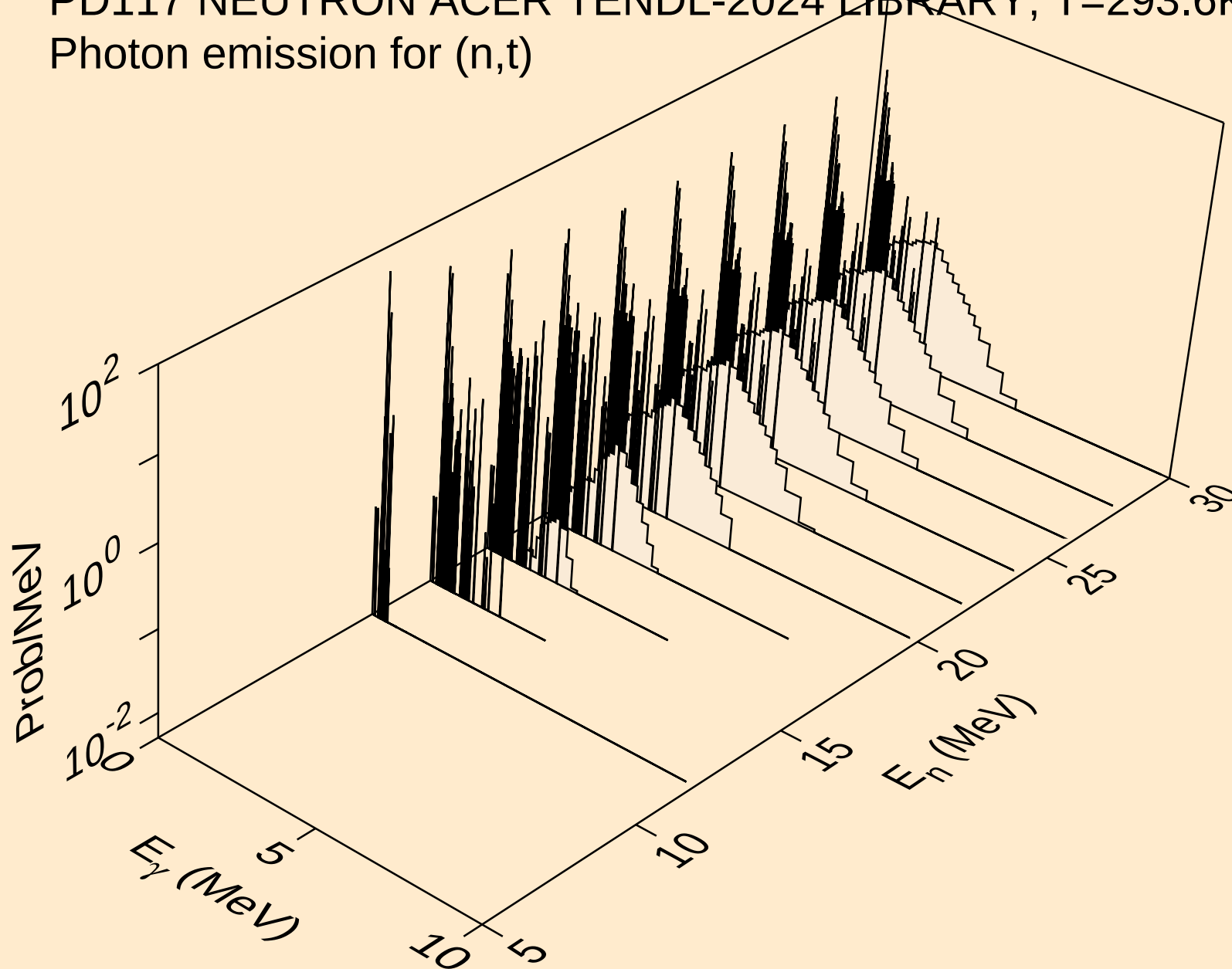
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



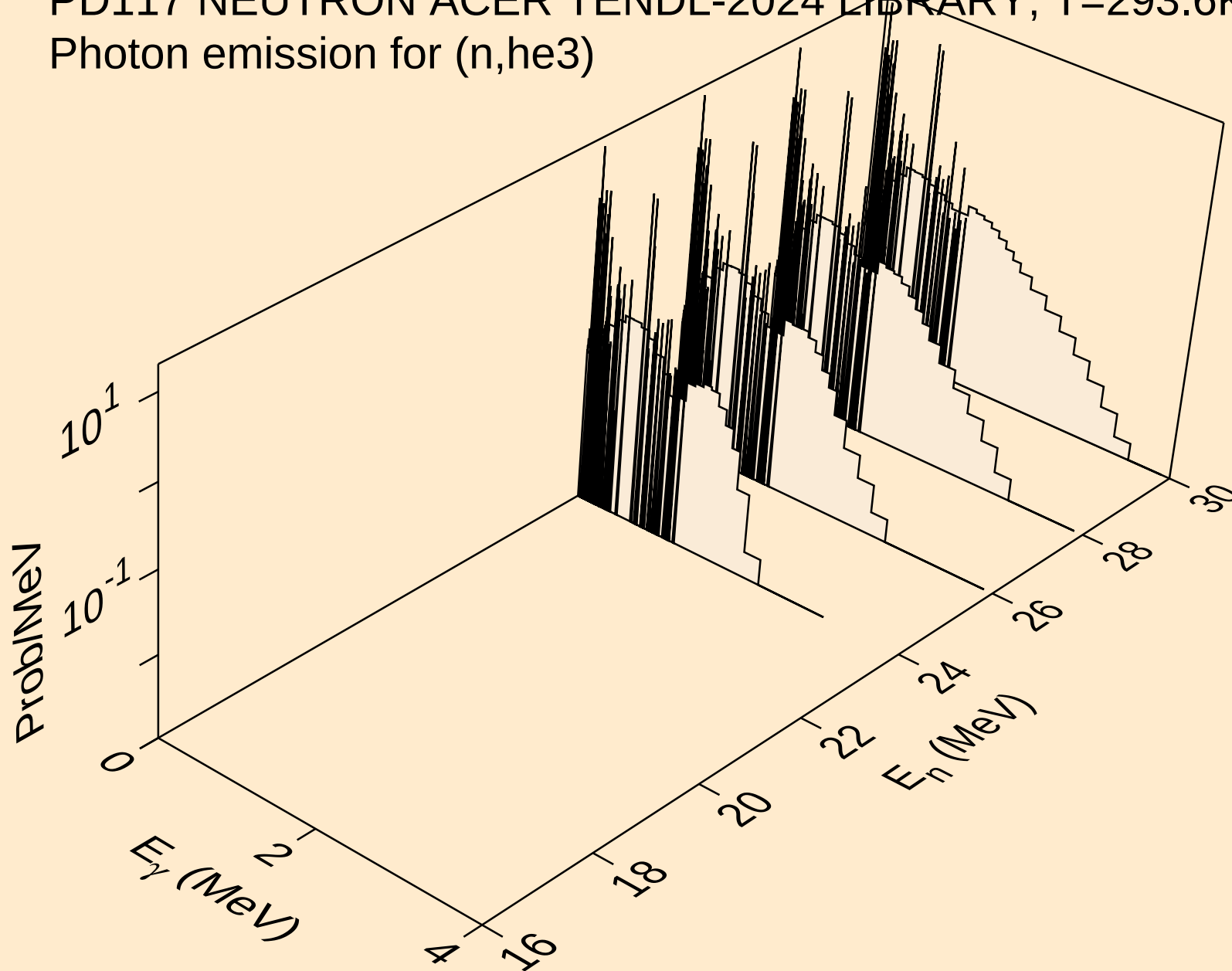
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



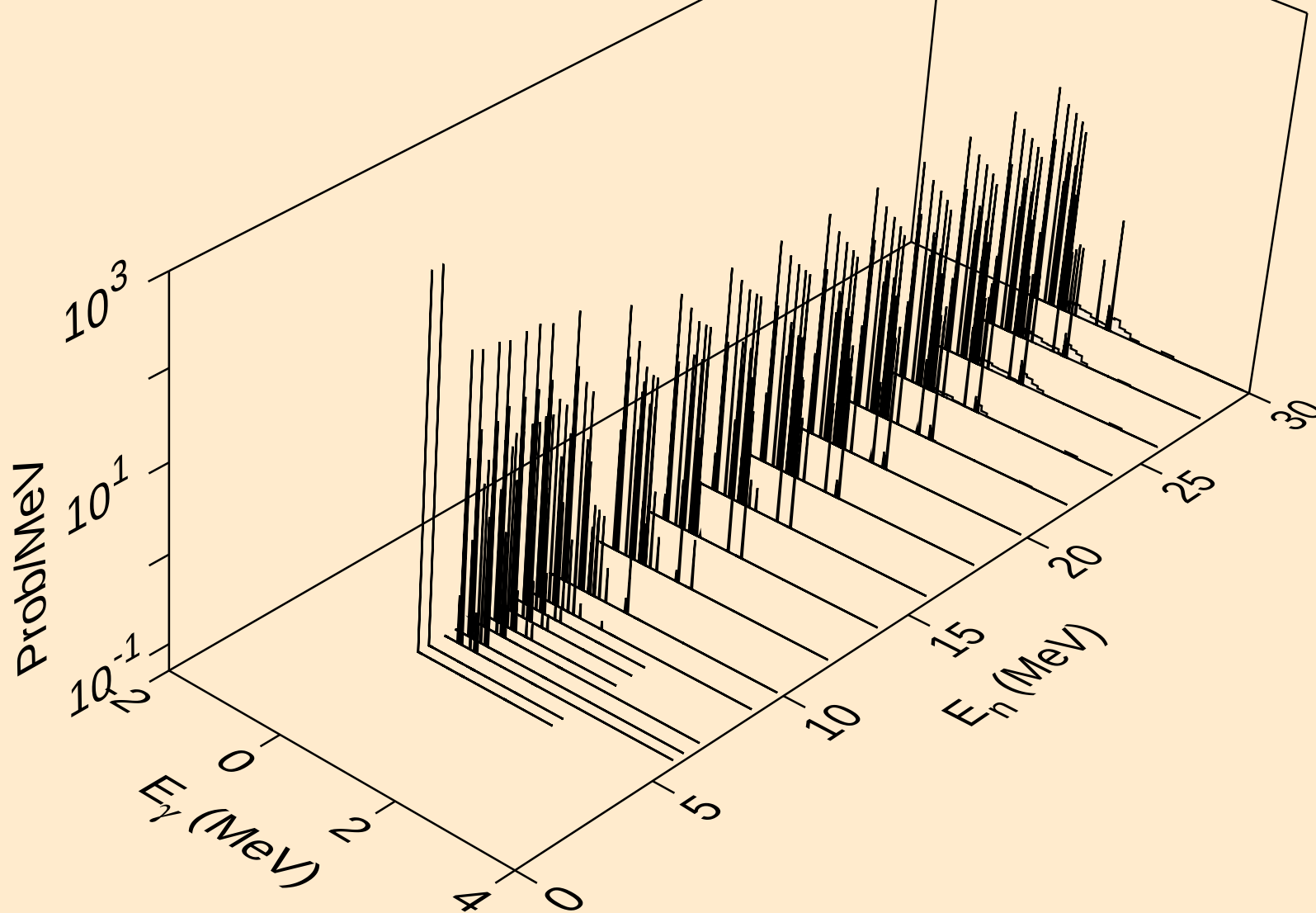
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



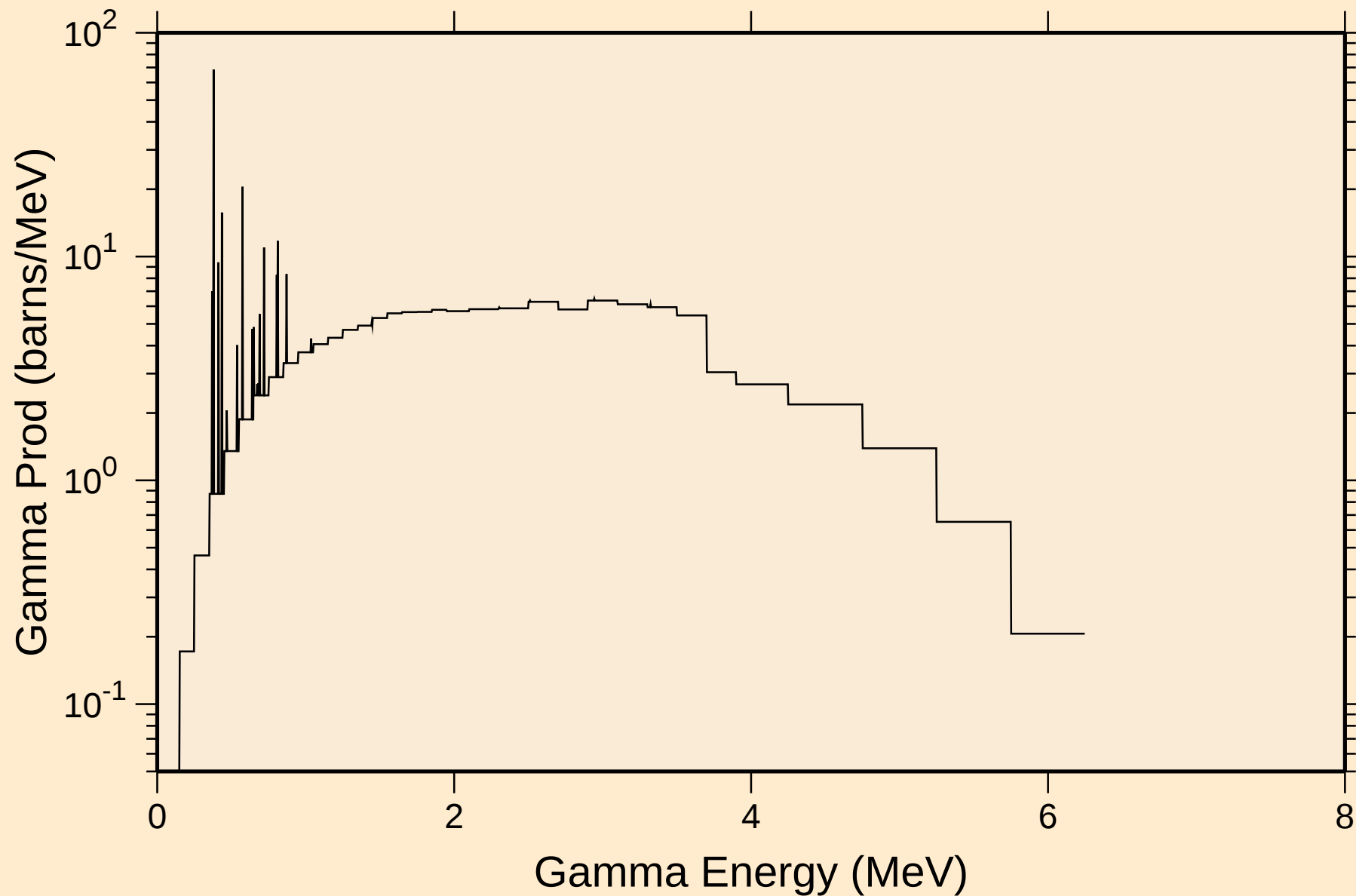
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



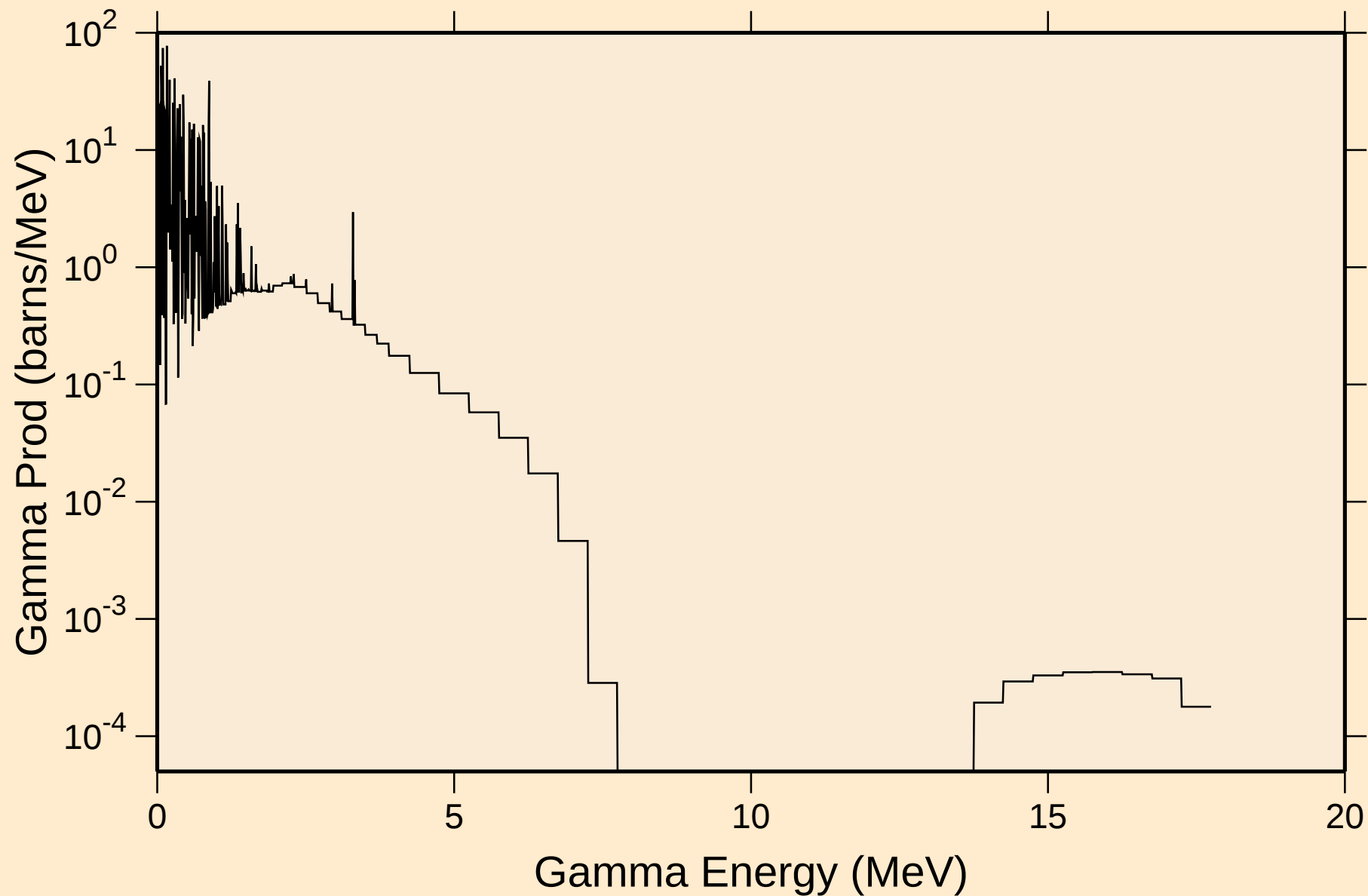
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



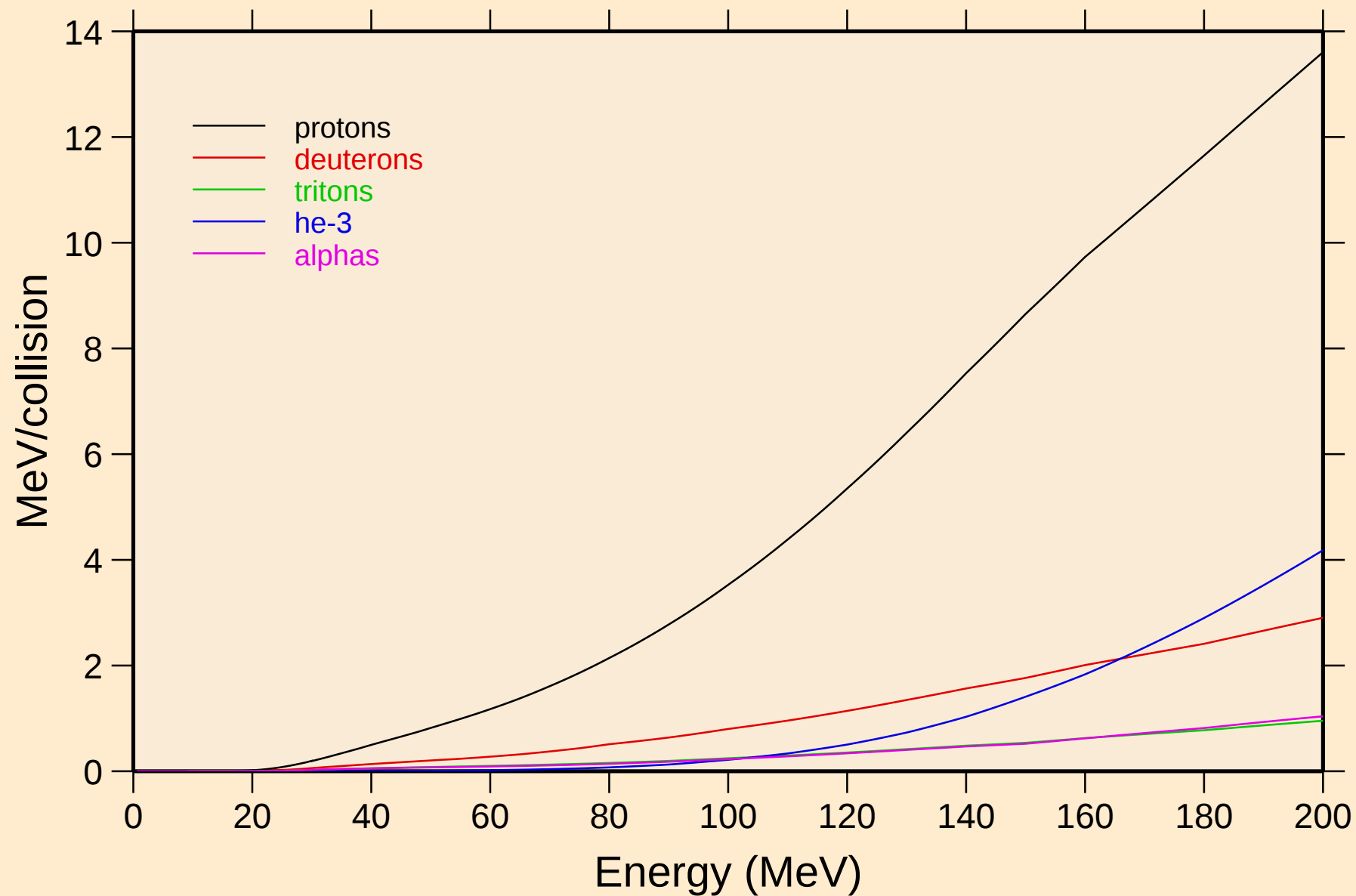
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



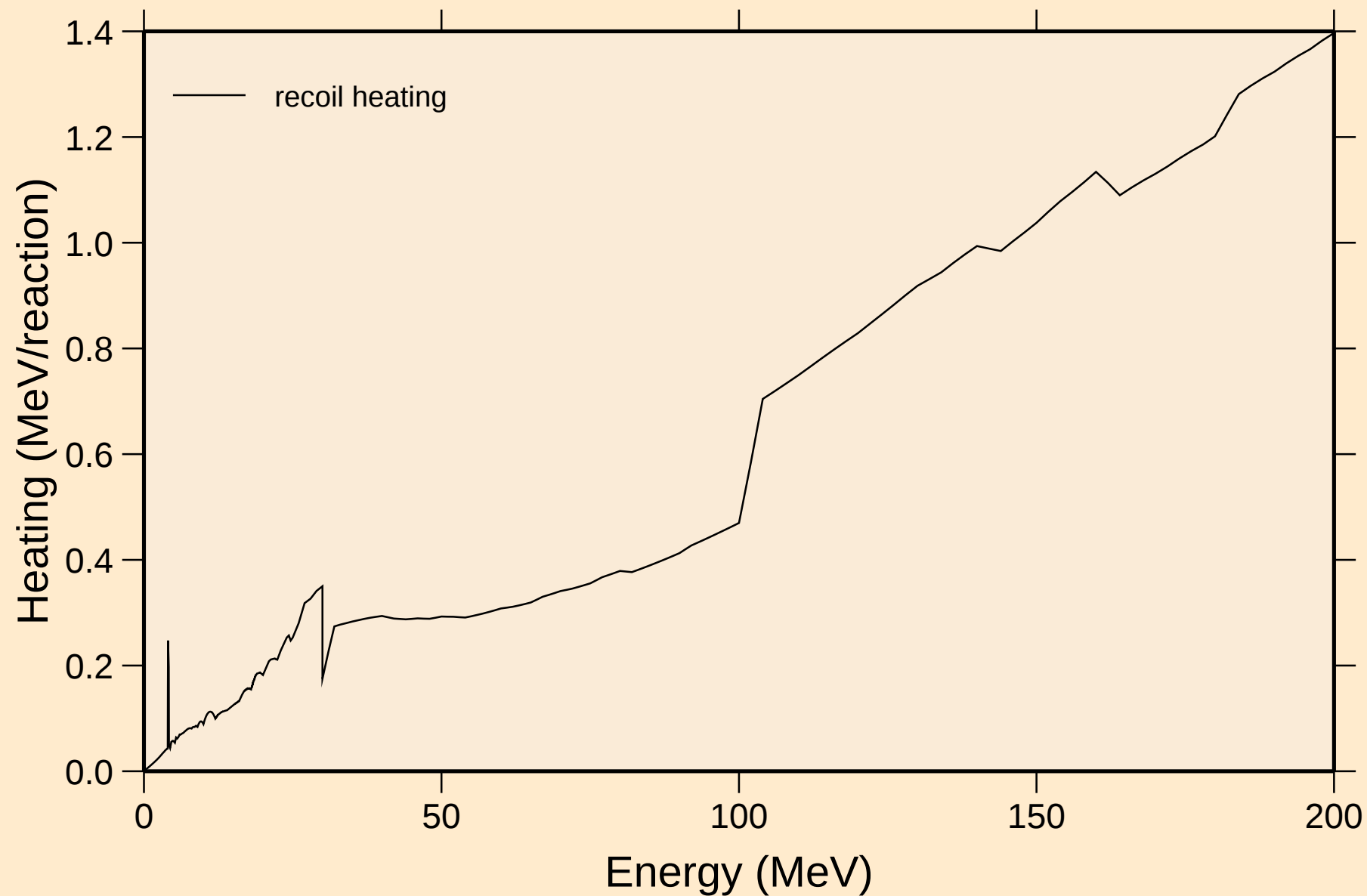
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



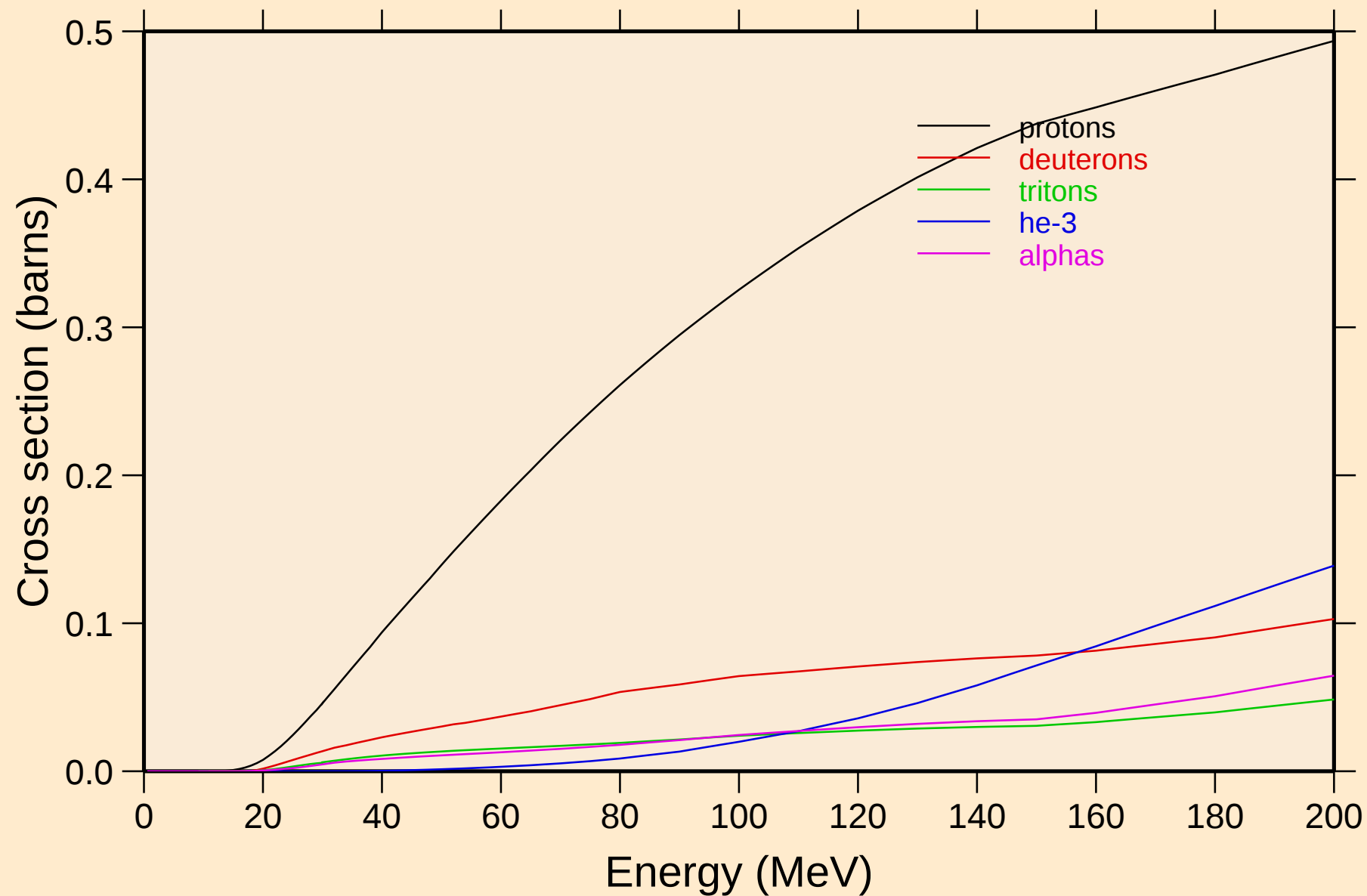
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



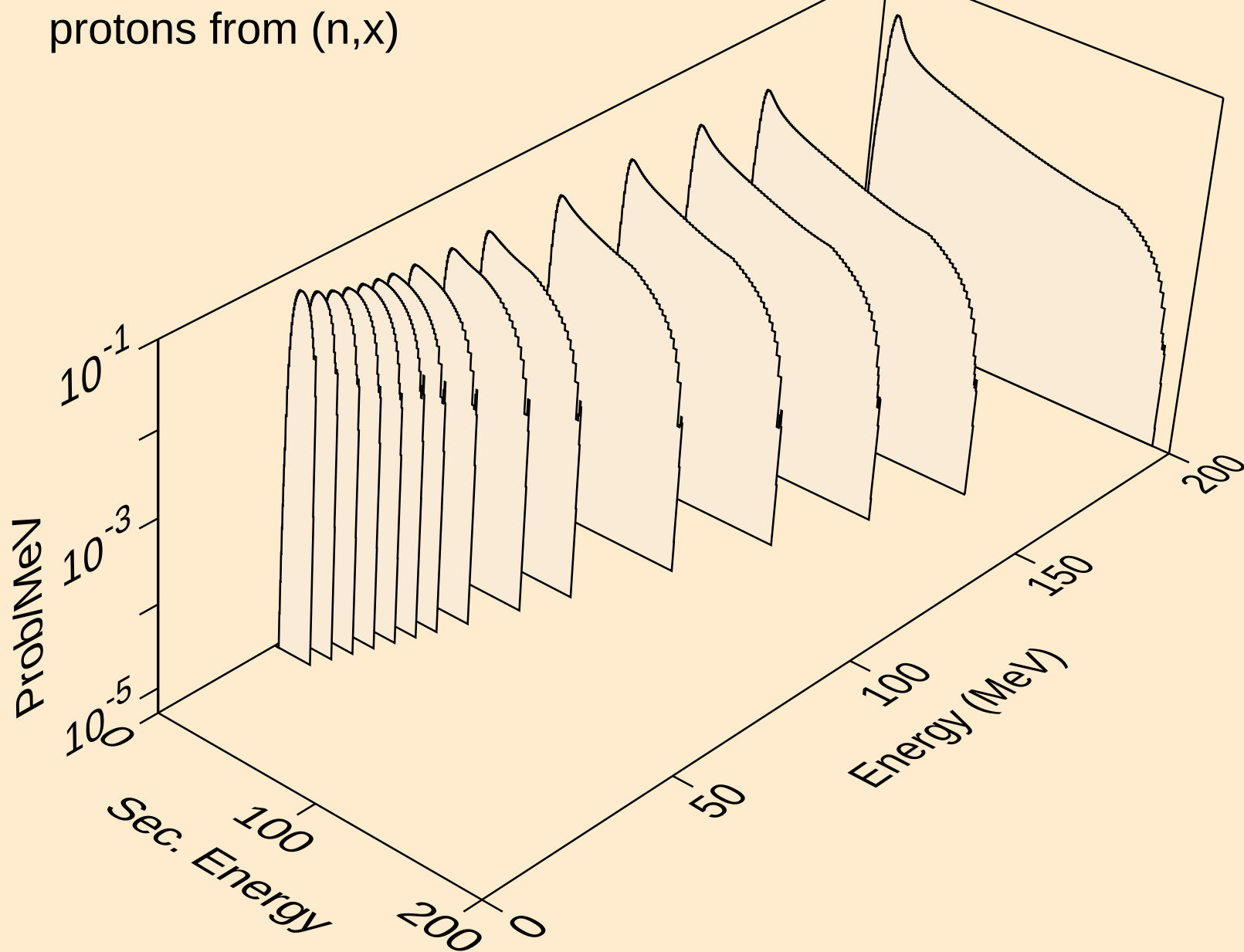
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



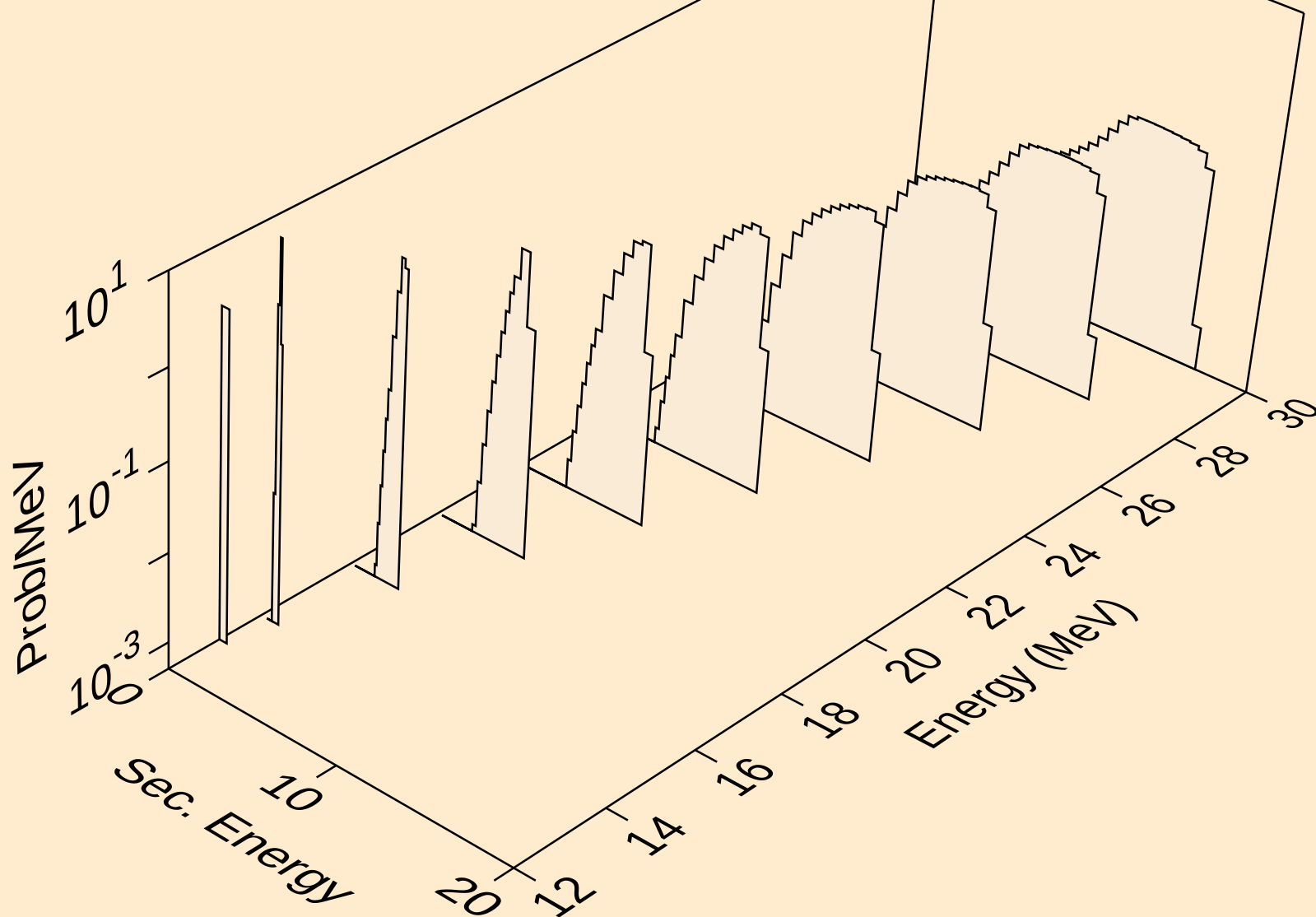
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



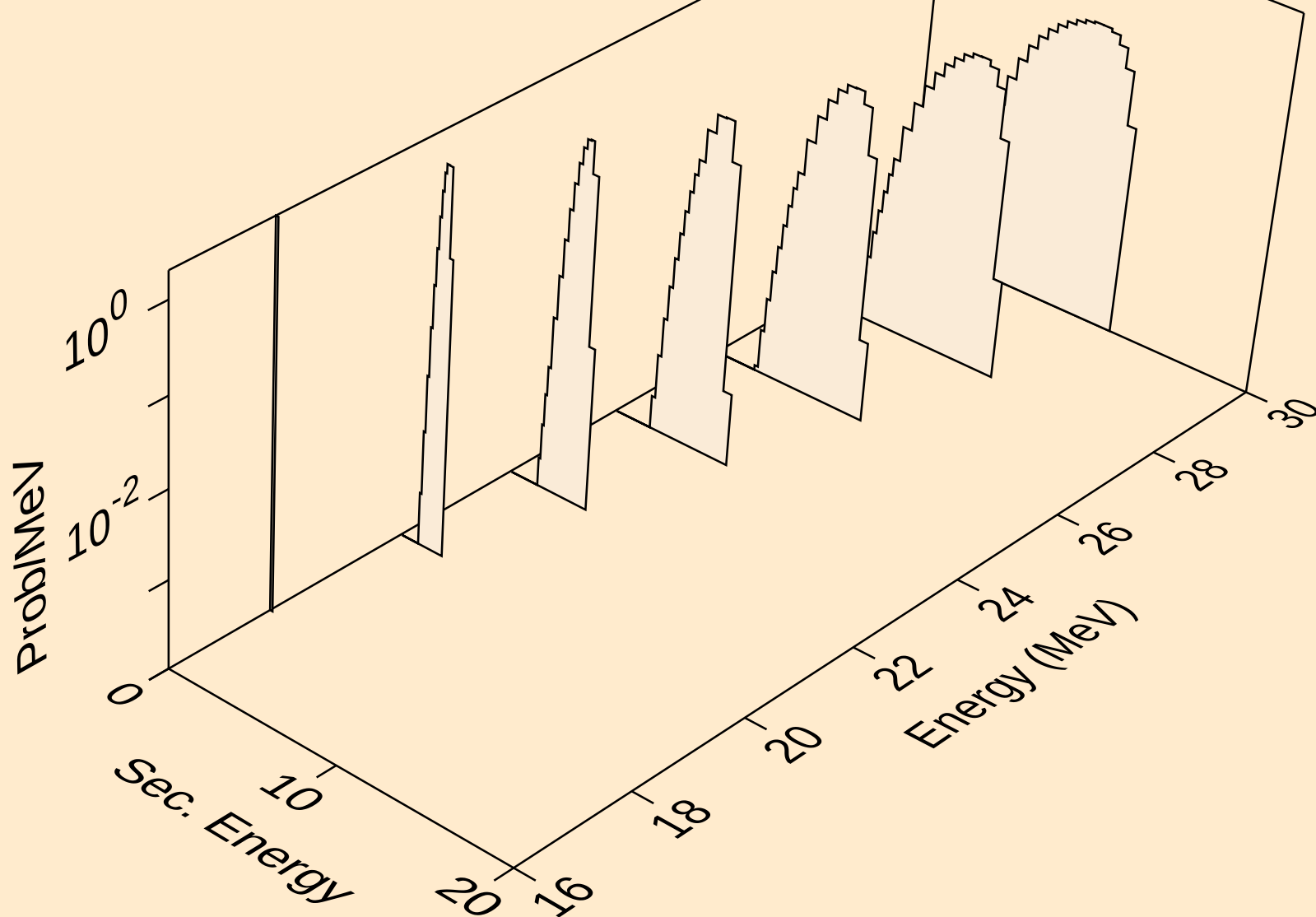
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



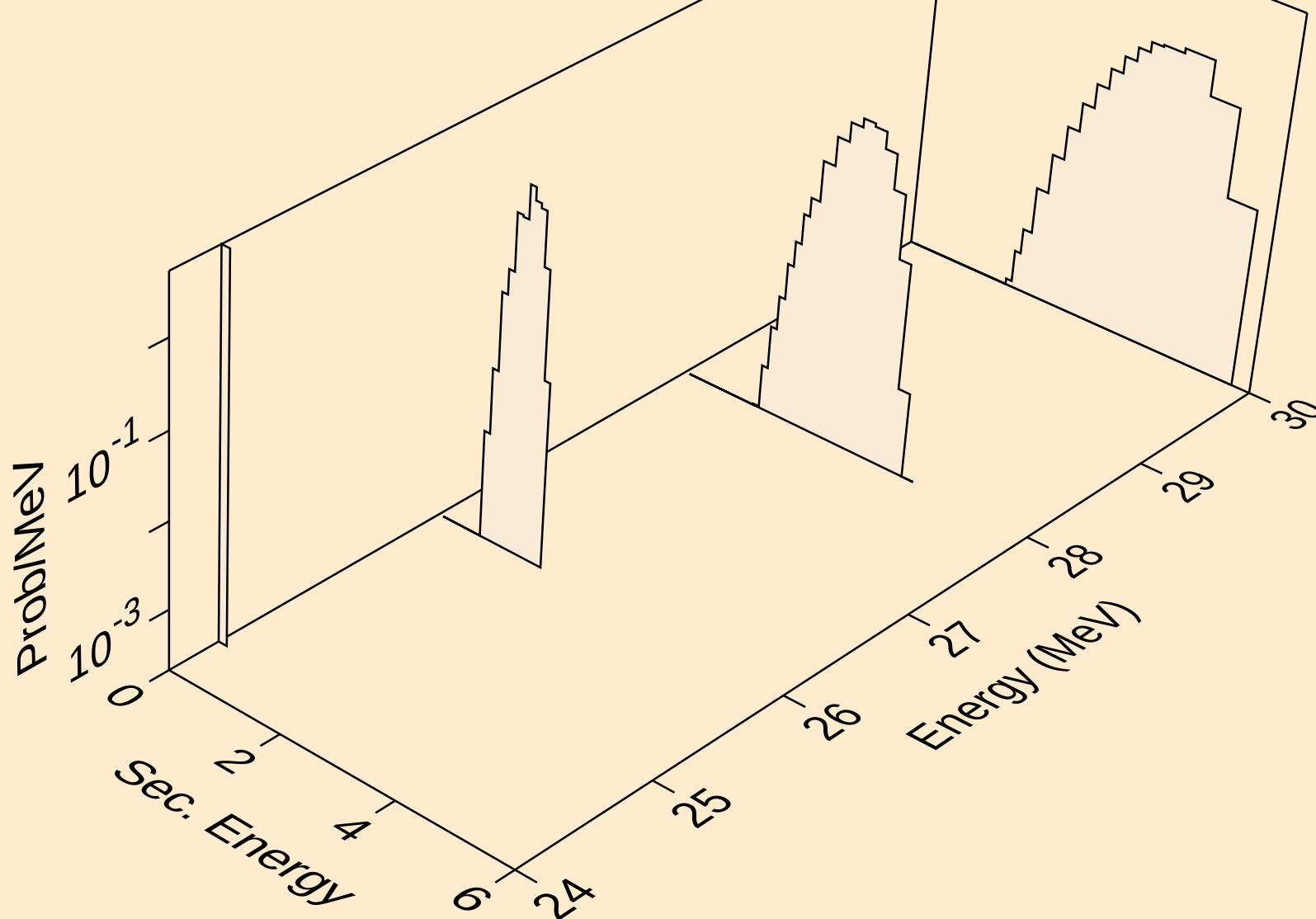
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



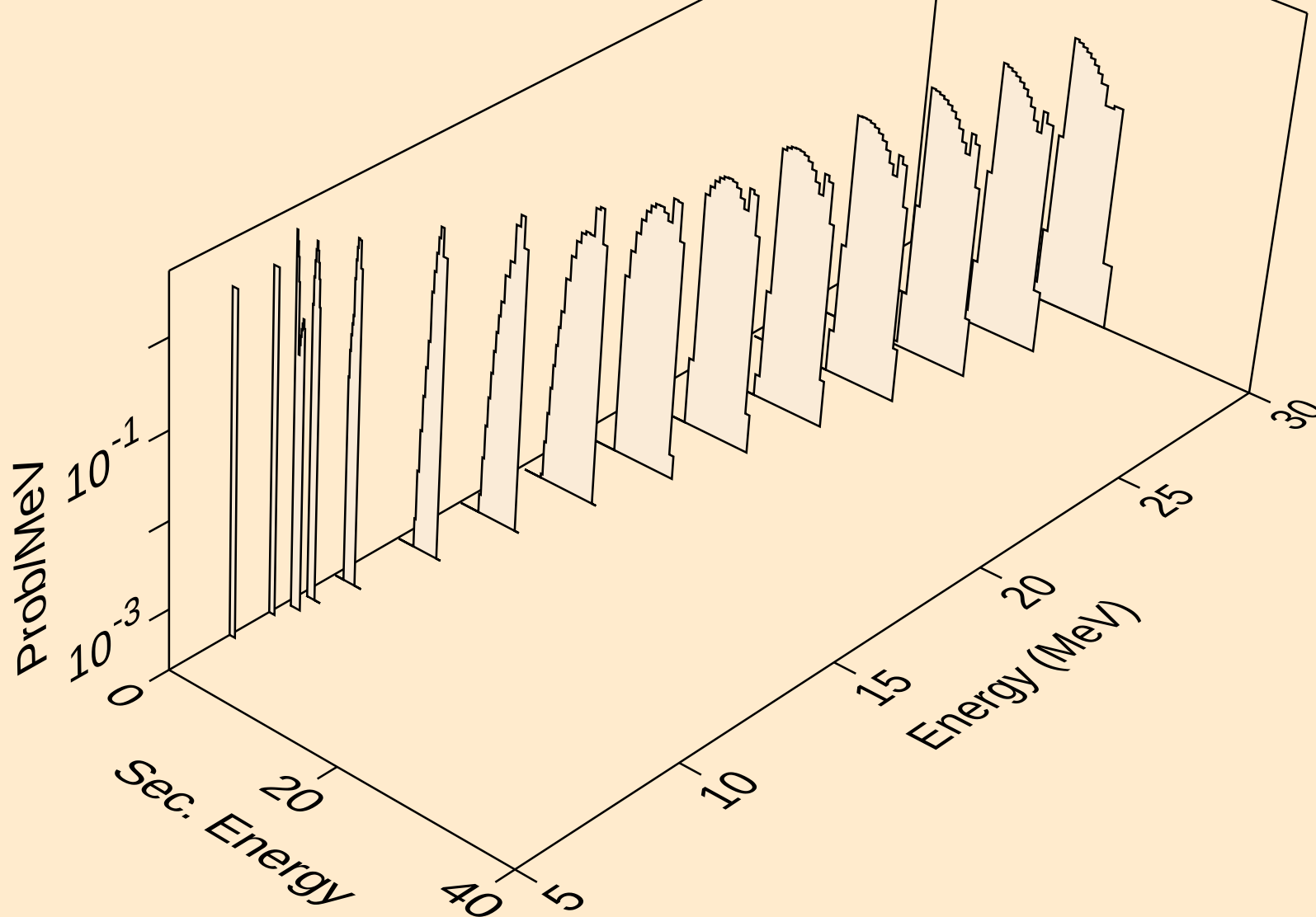
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



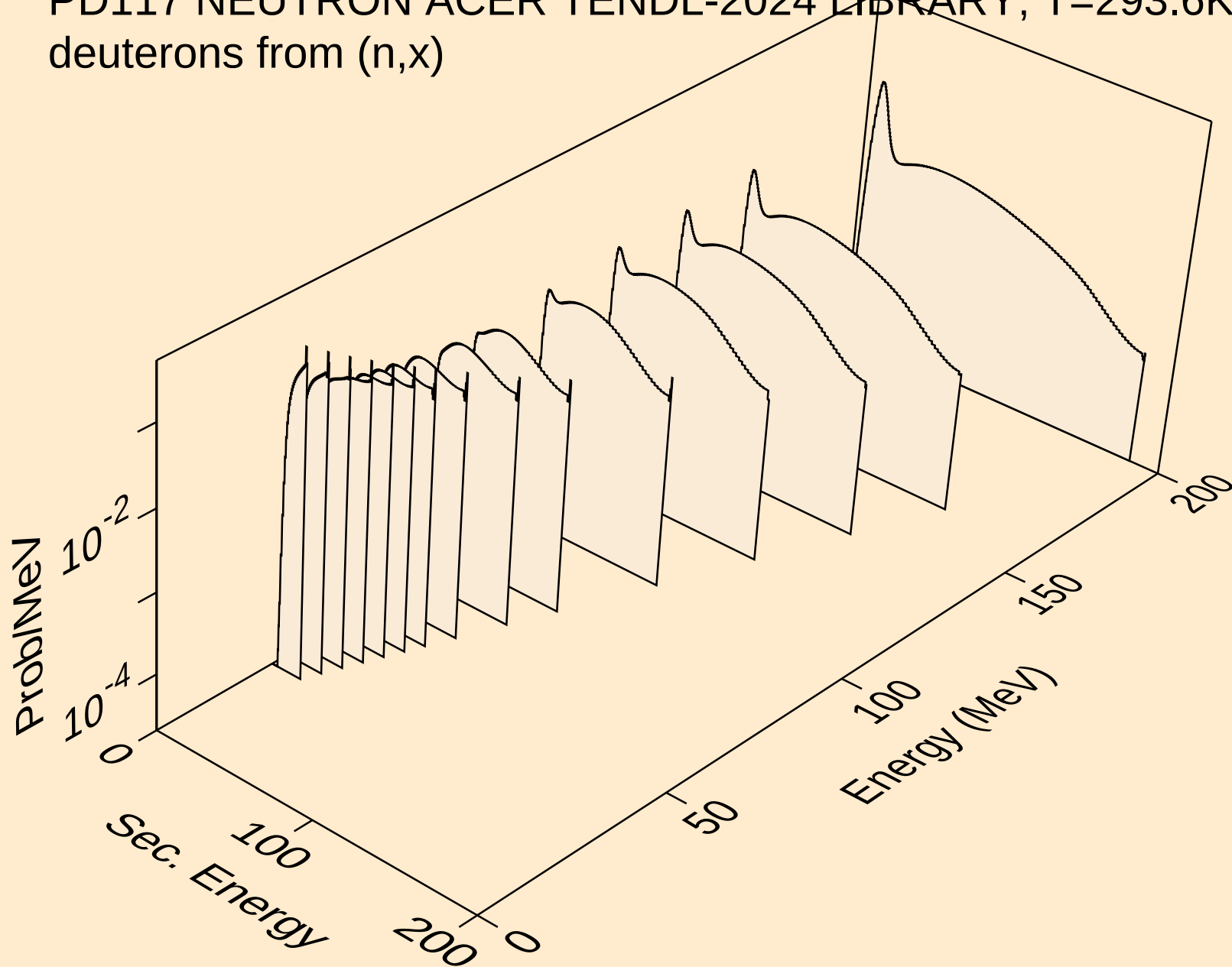
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



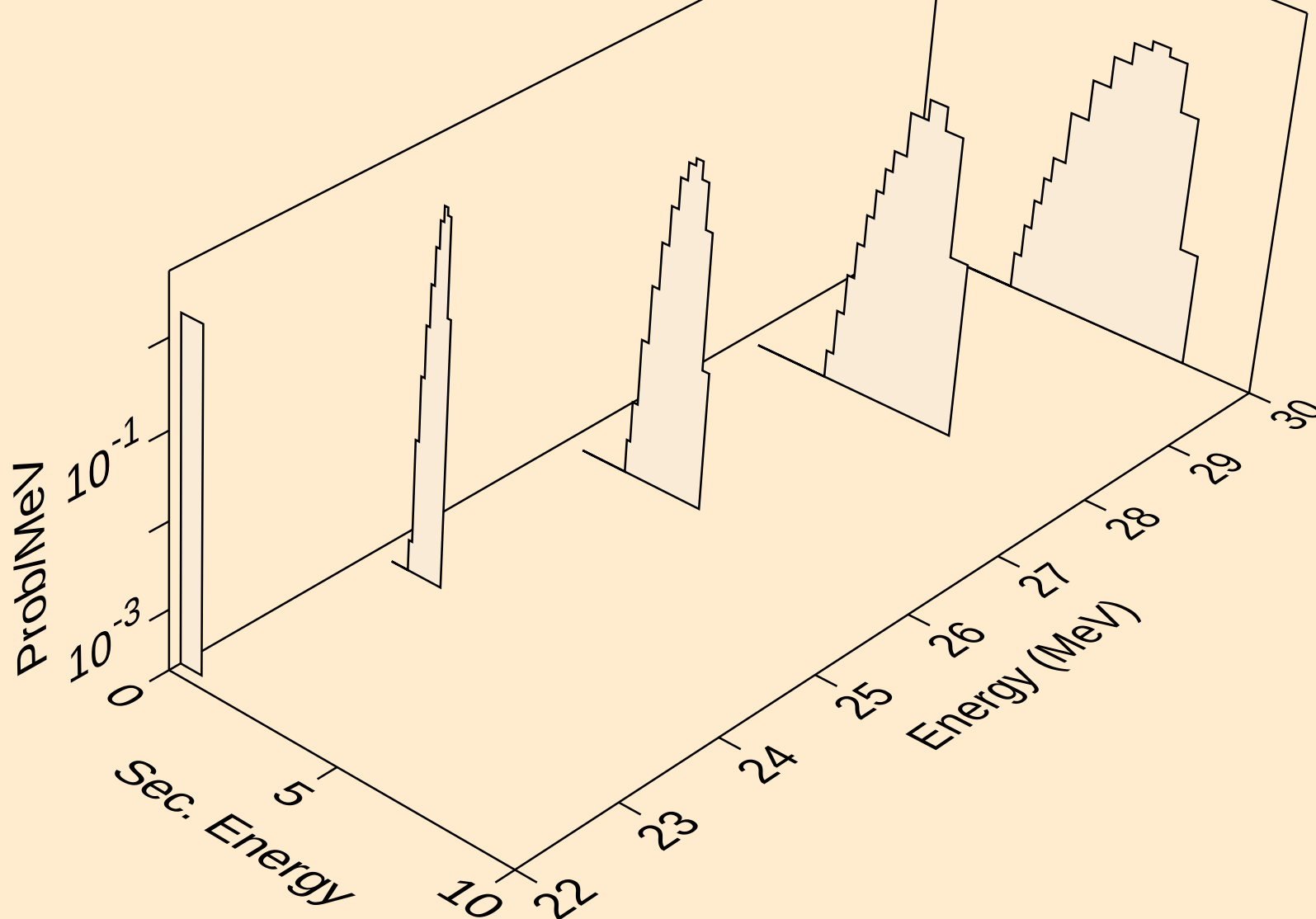
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



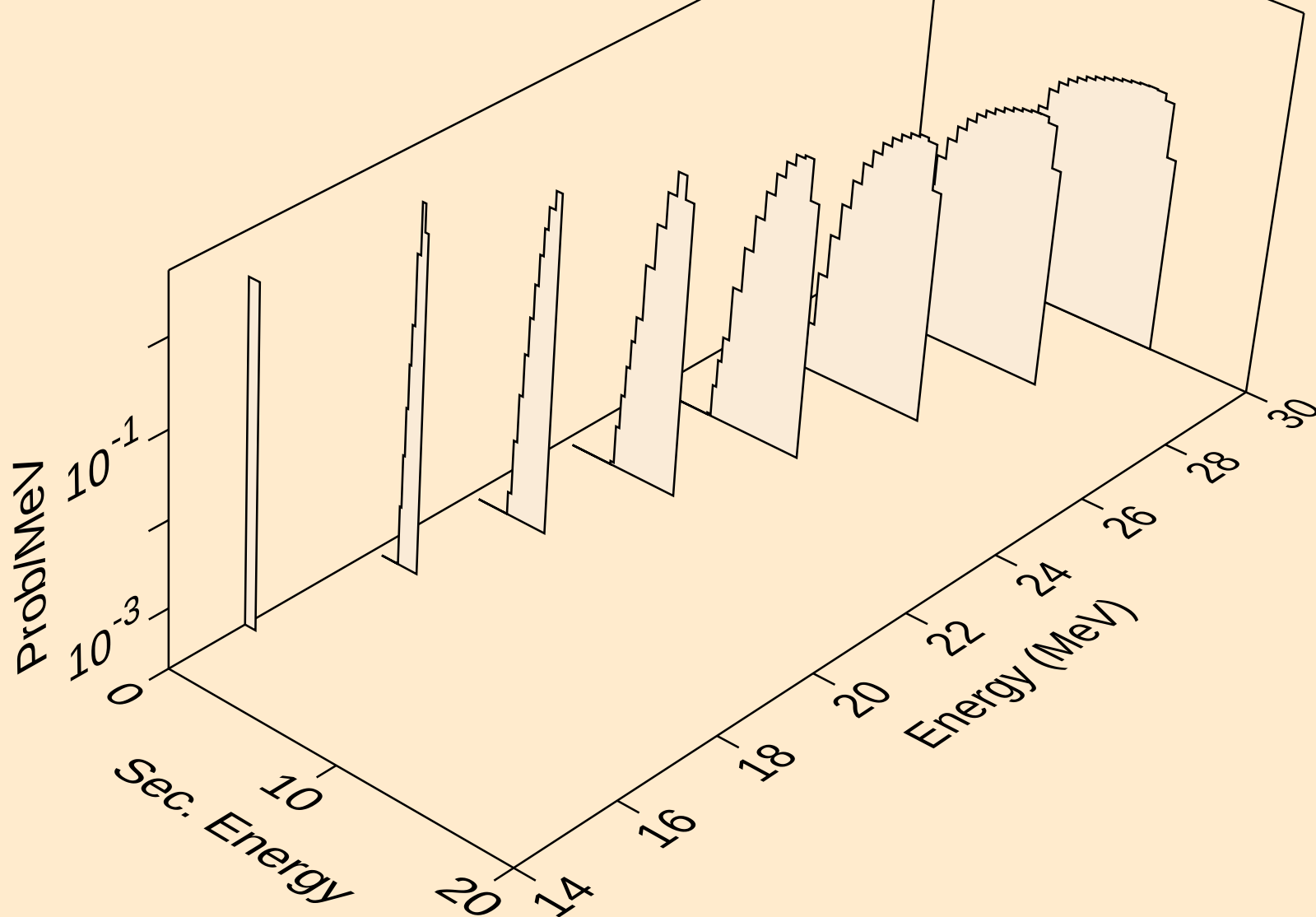
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



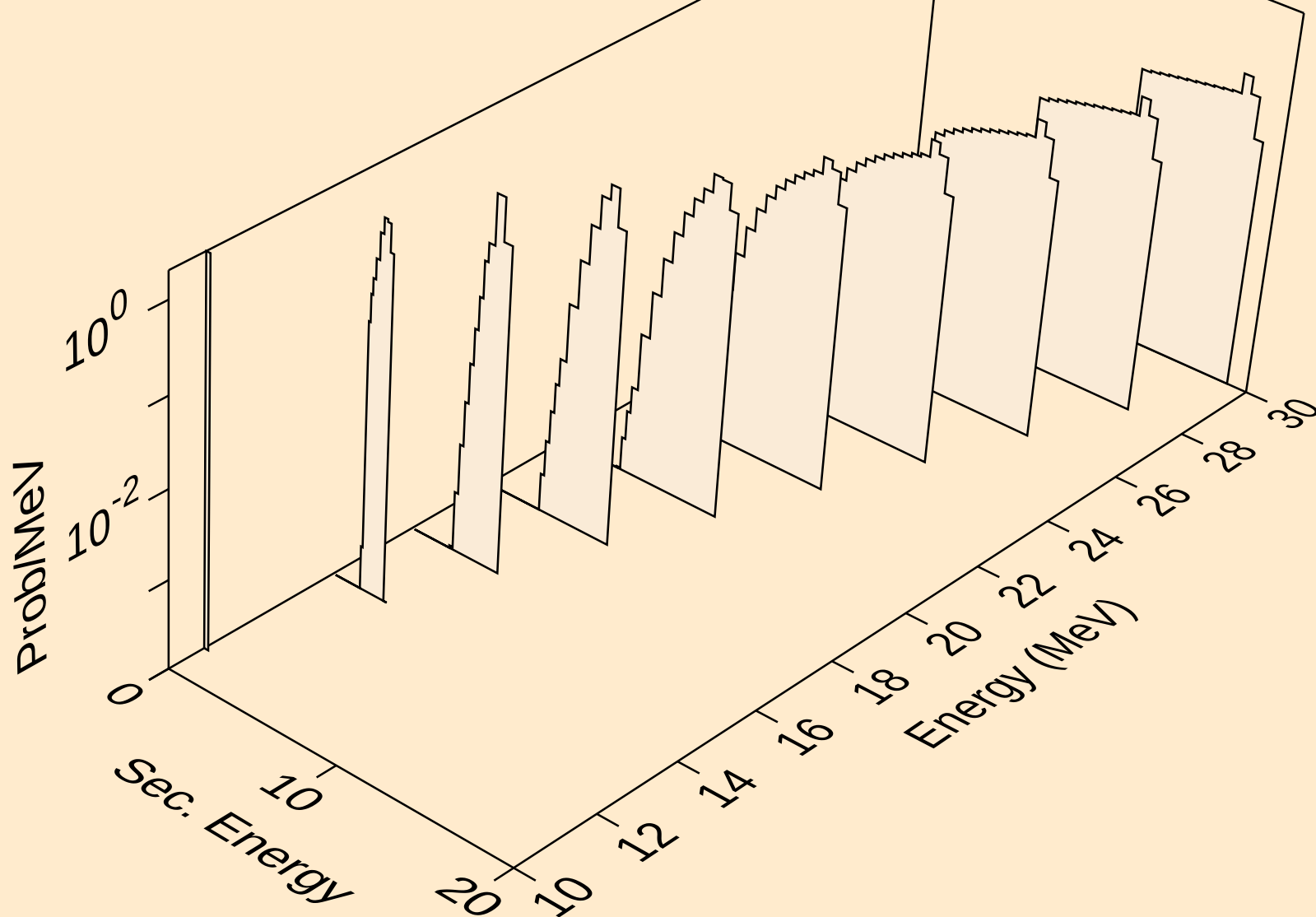
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



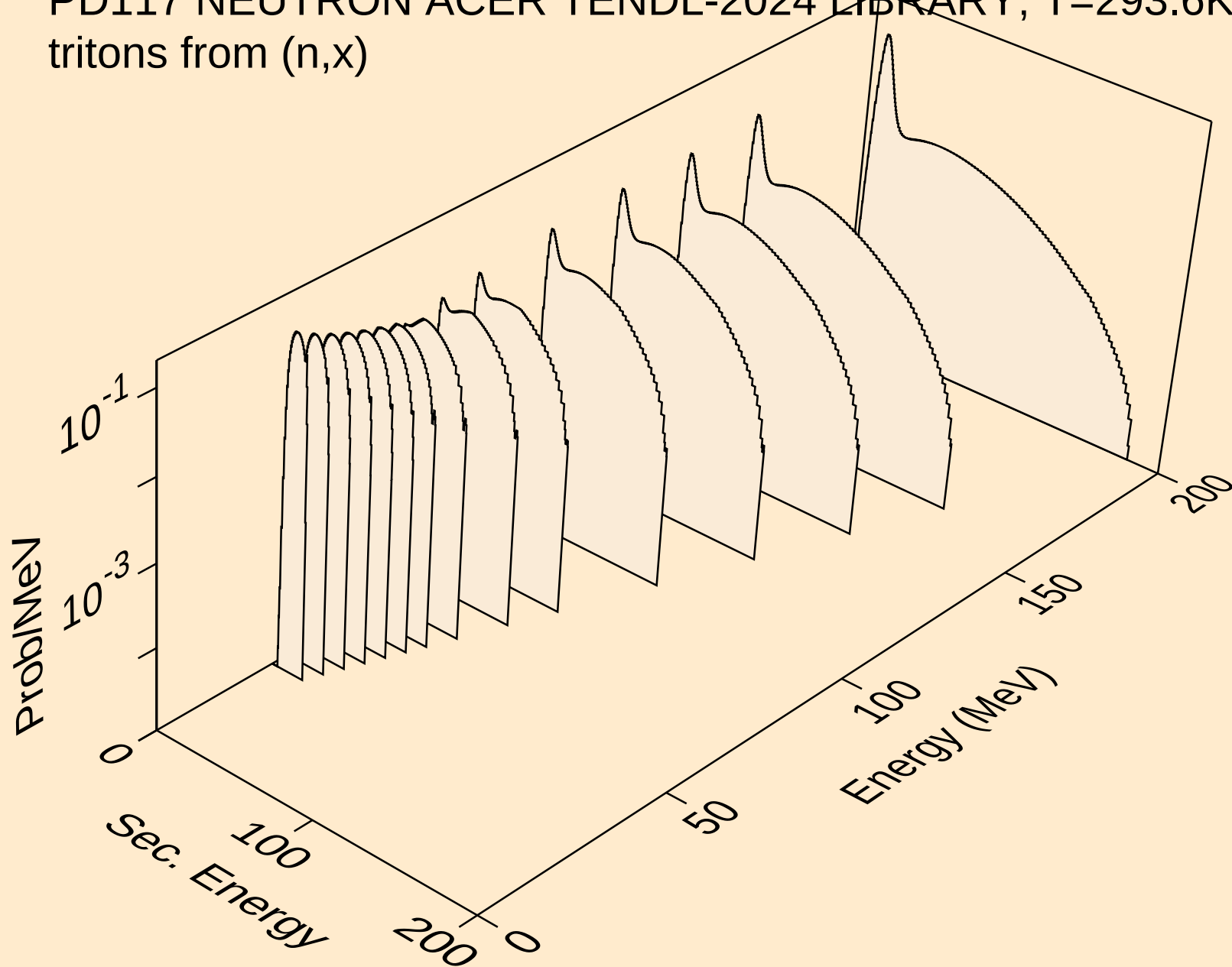
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



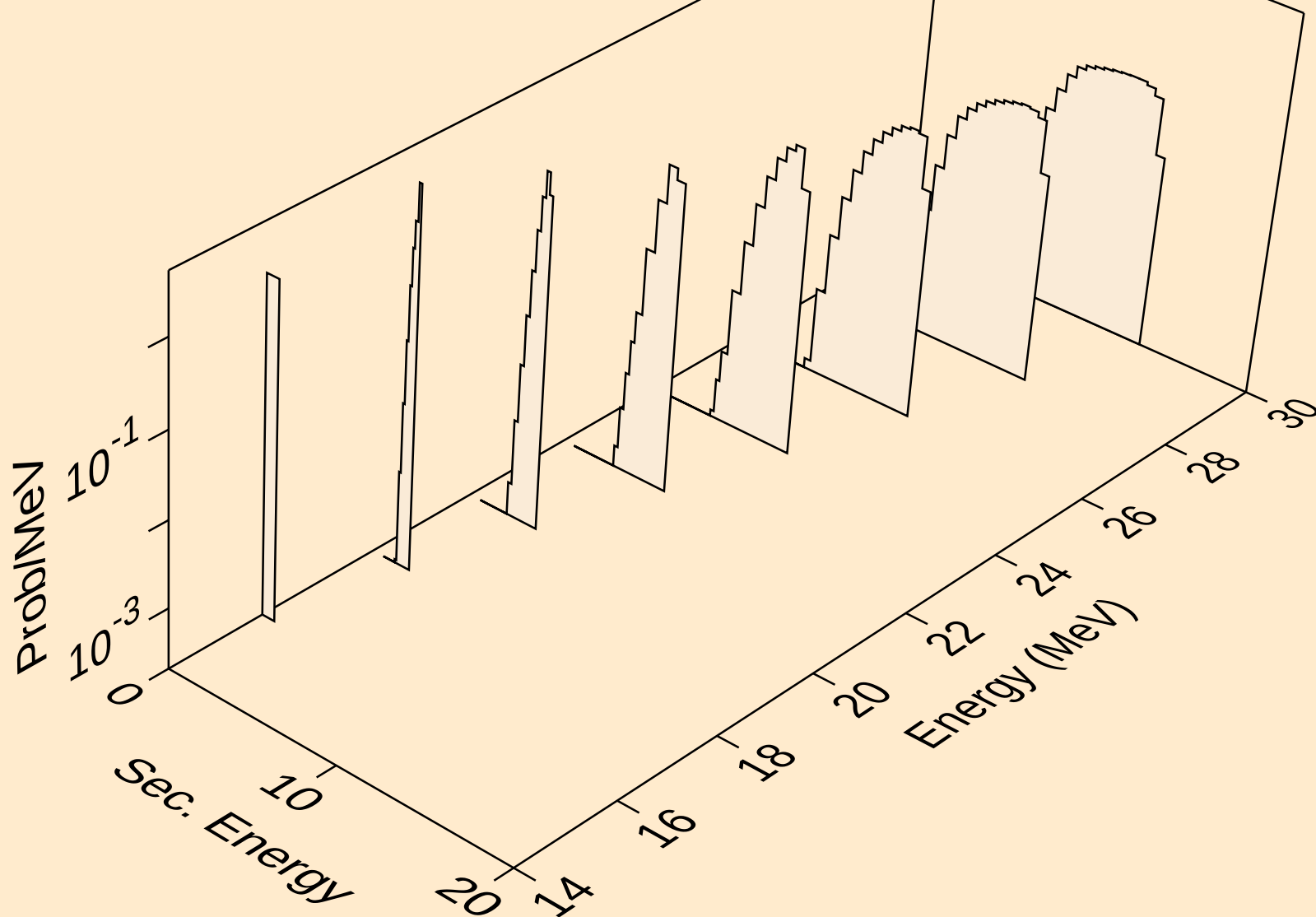
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deuterons from (n,d)



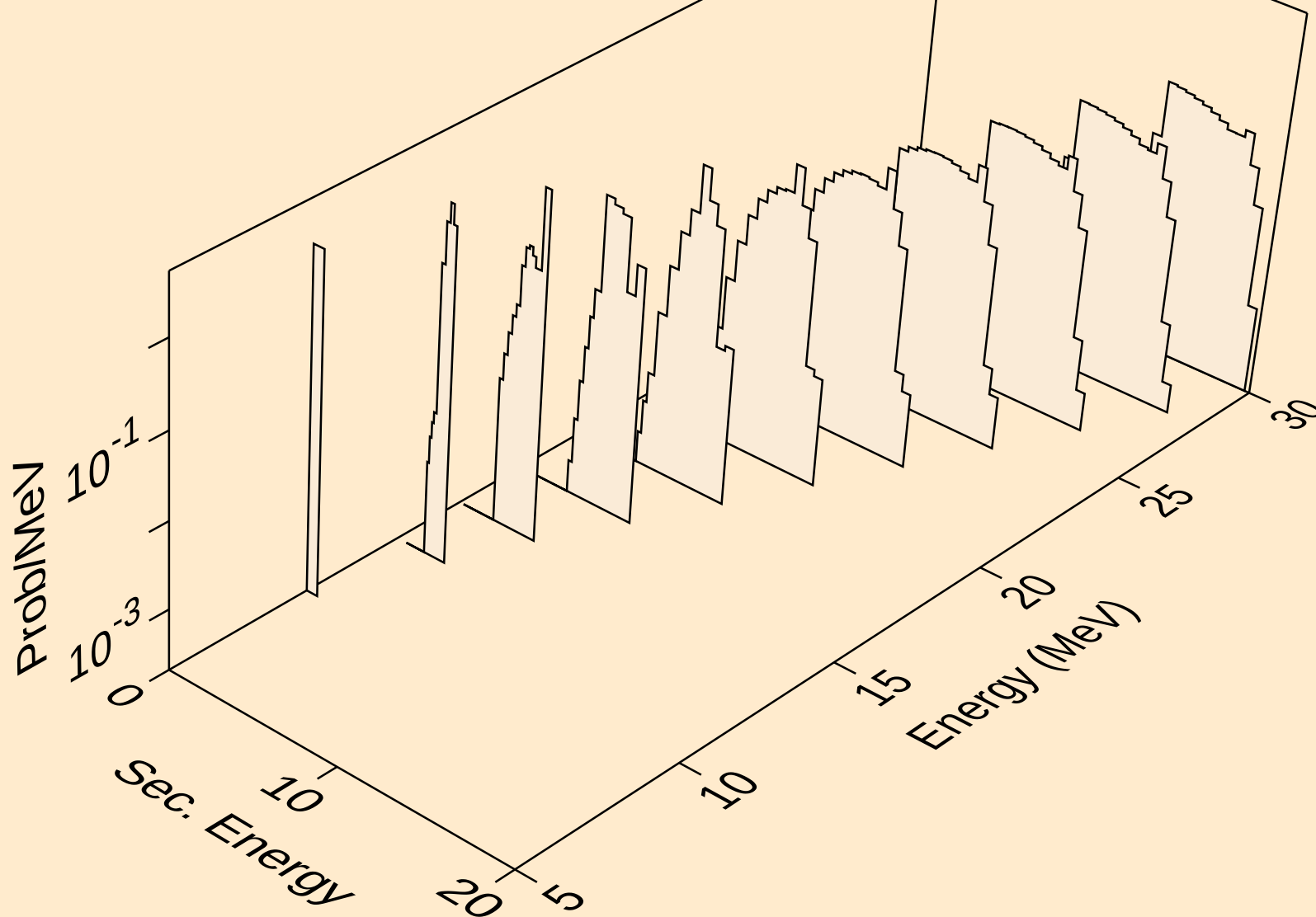
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



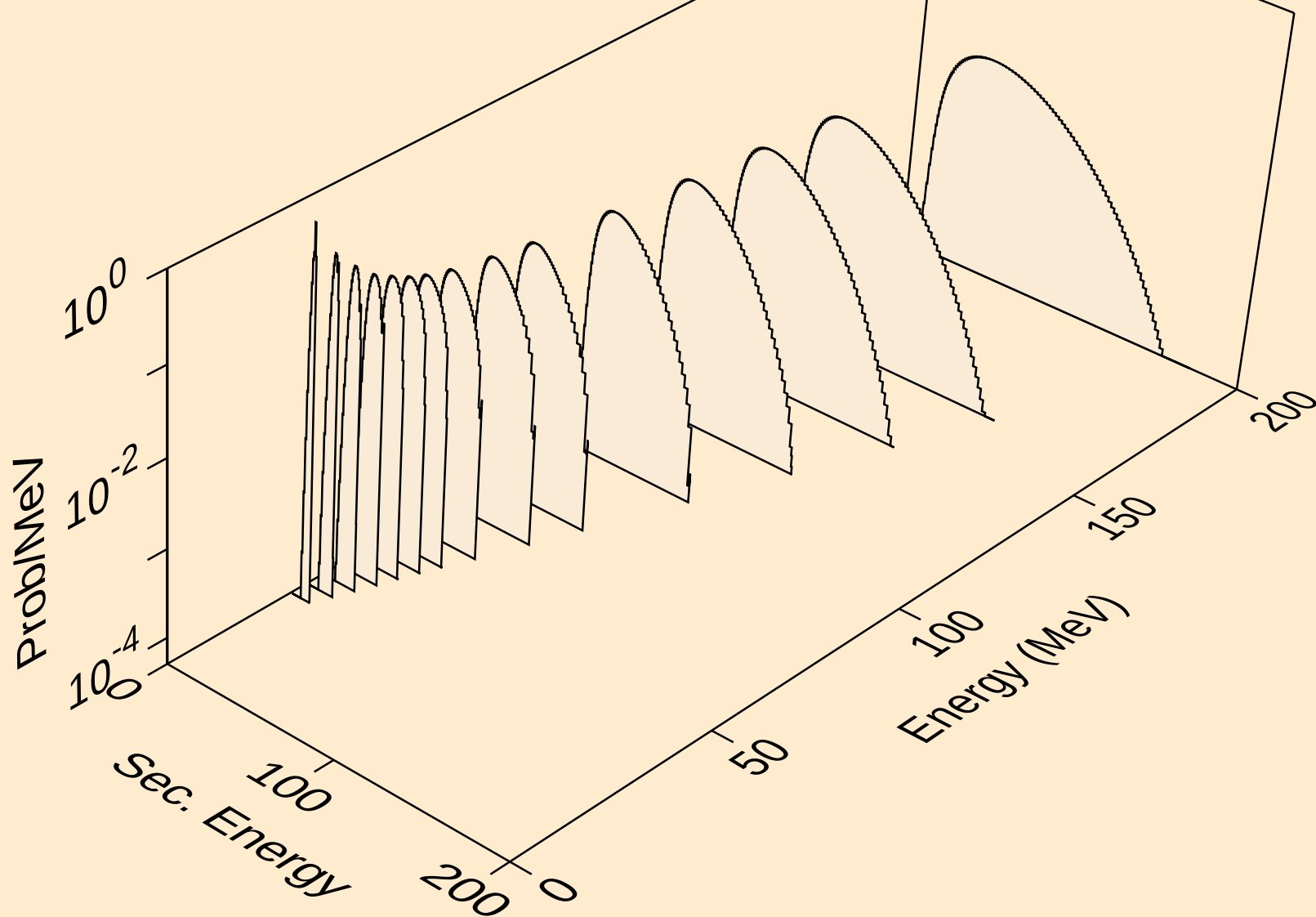
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



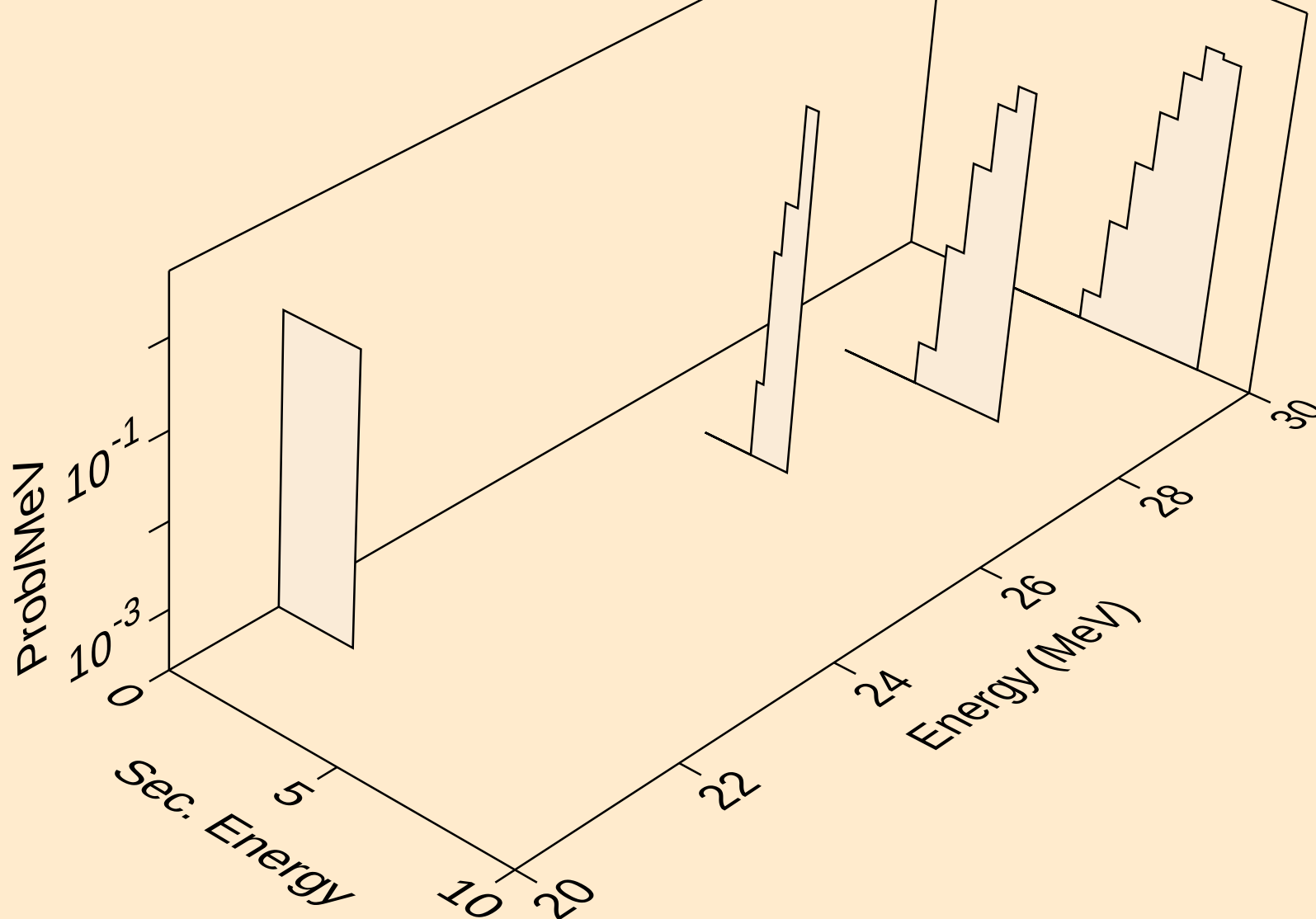
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



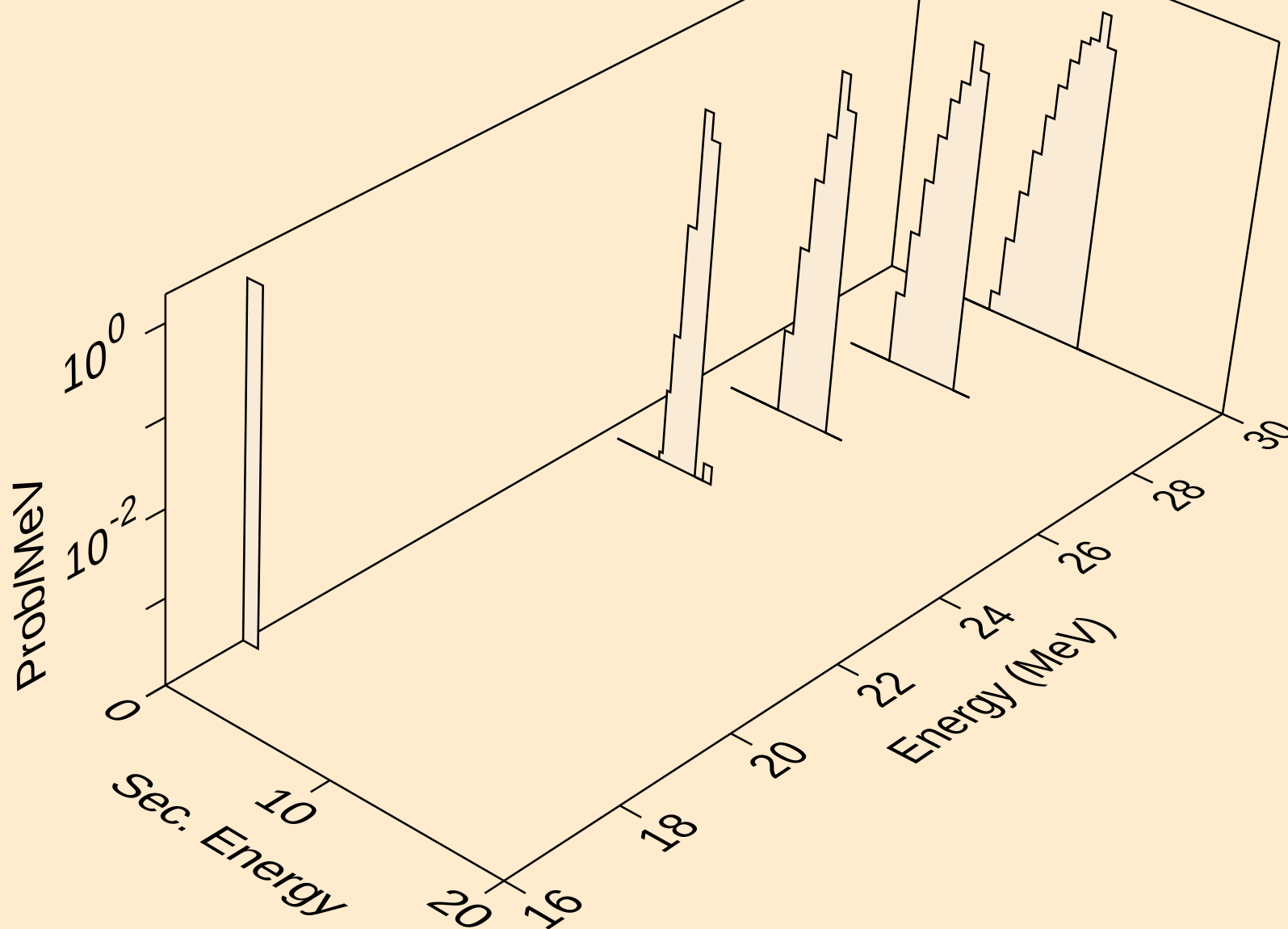
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



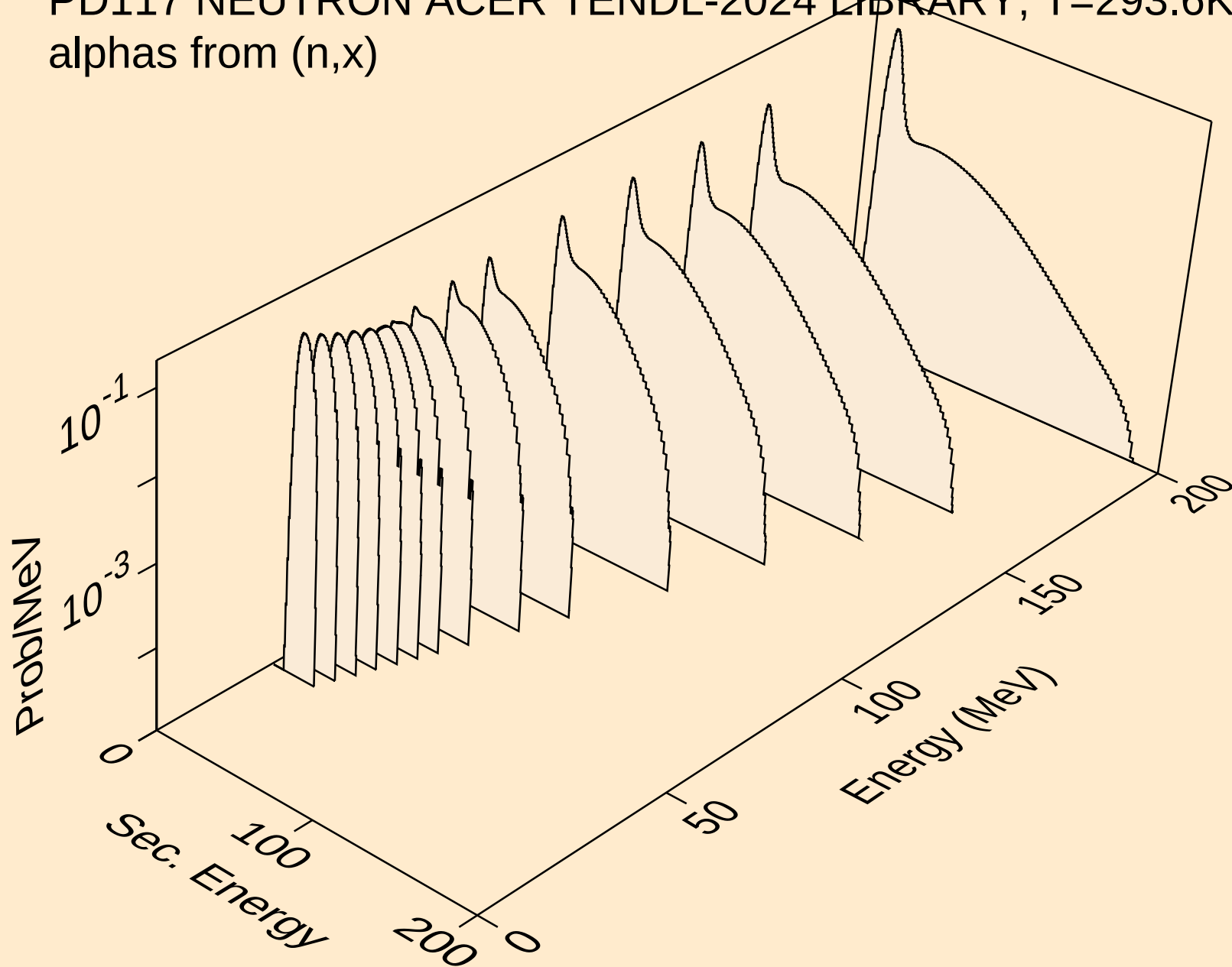
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



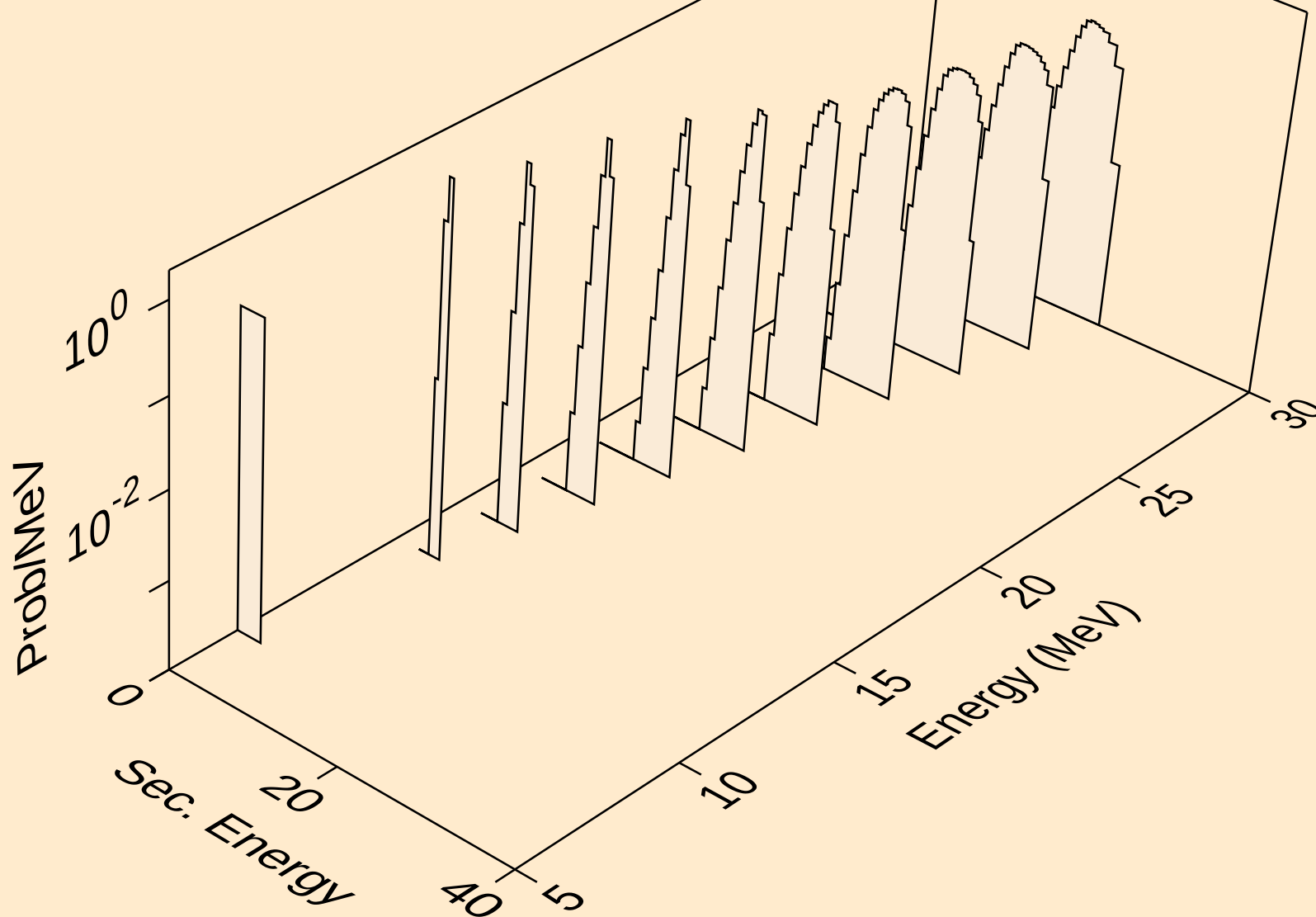
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he3s from (n,he3)



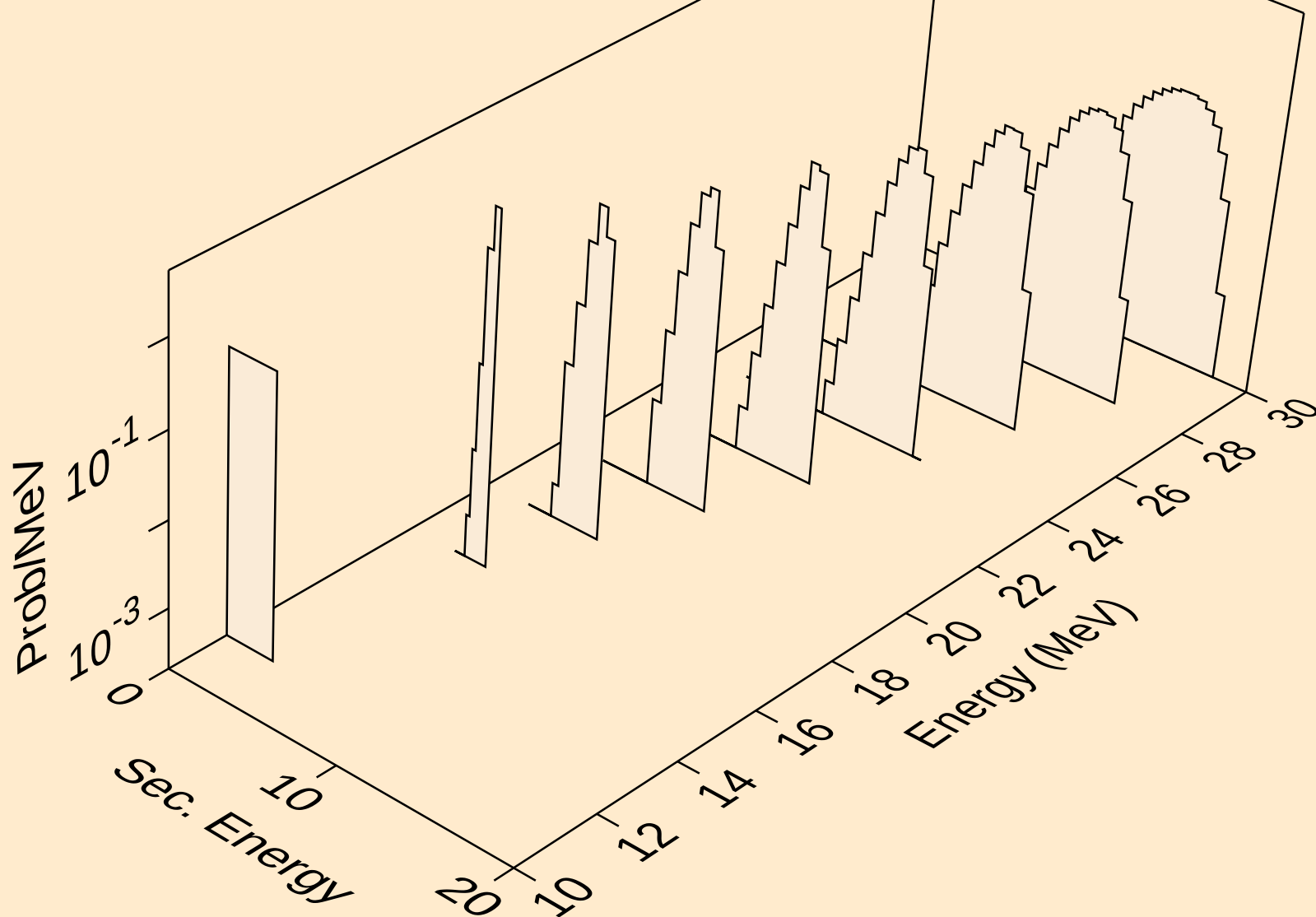
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



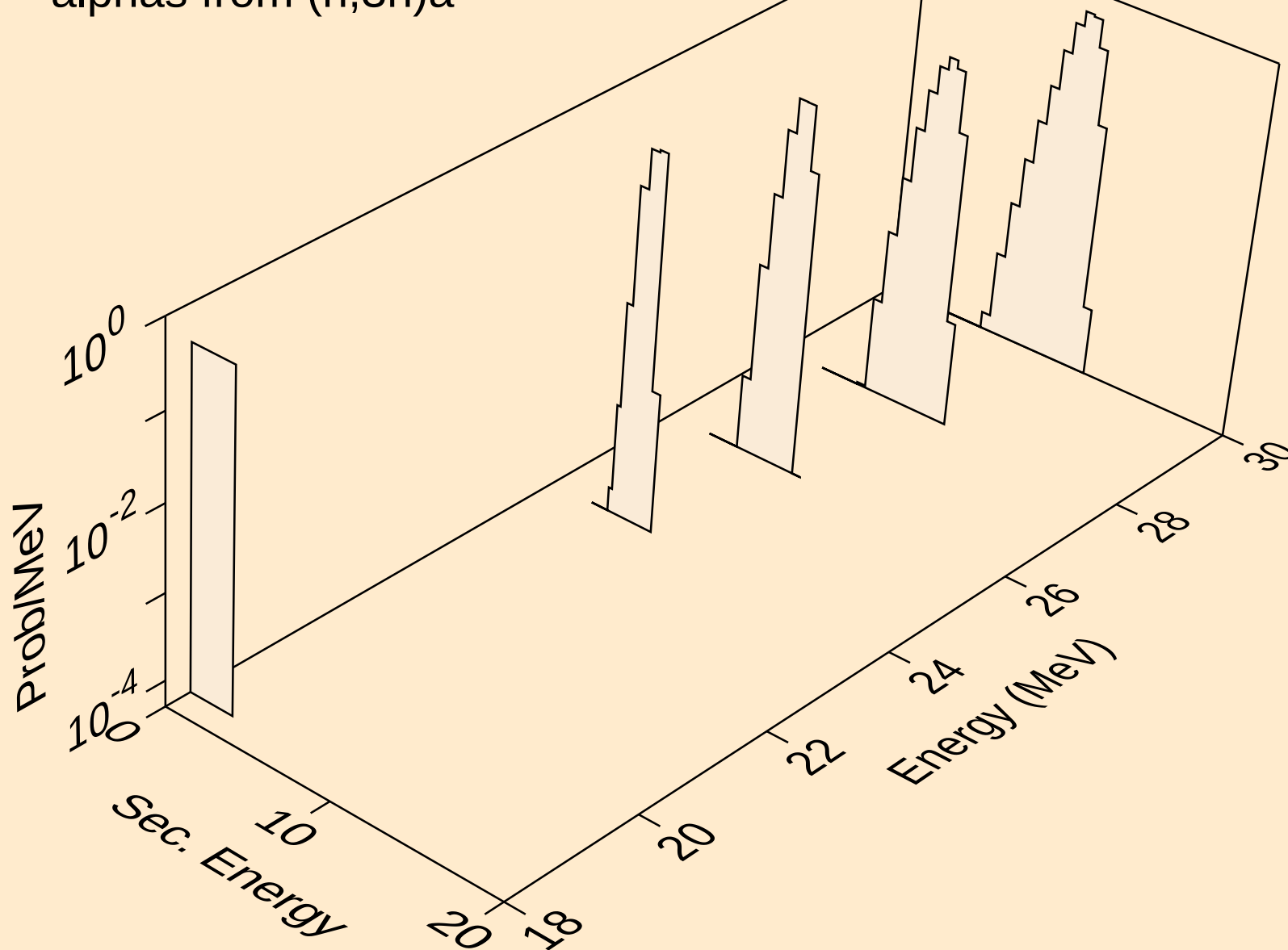
PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n) α



PD117 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

