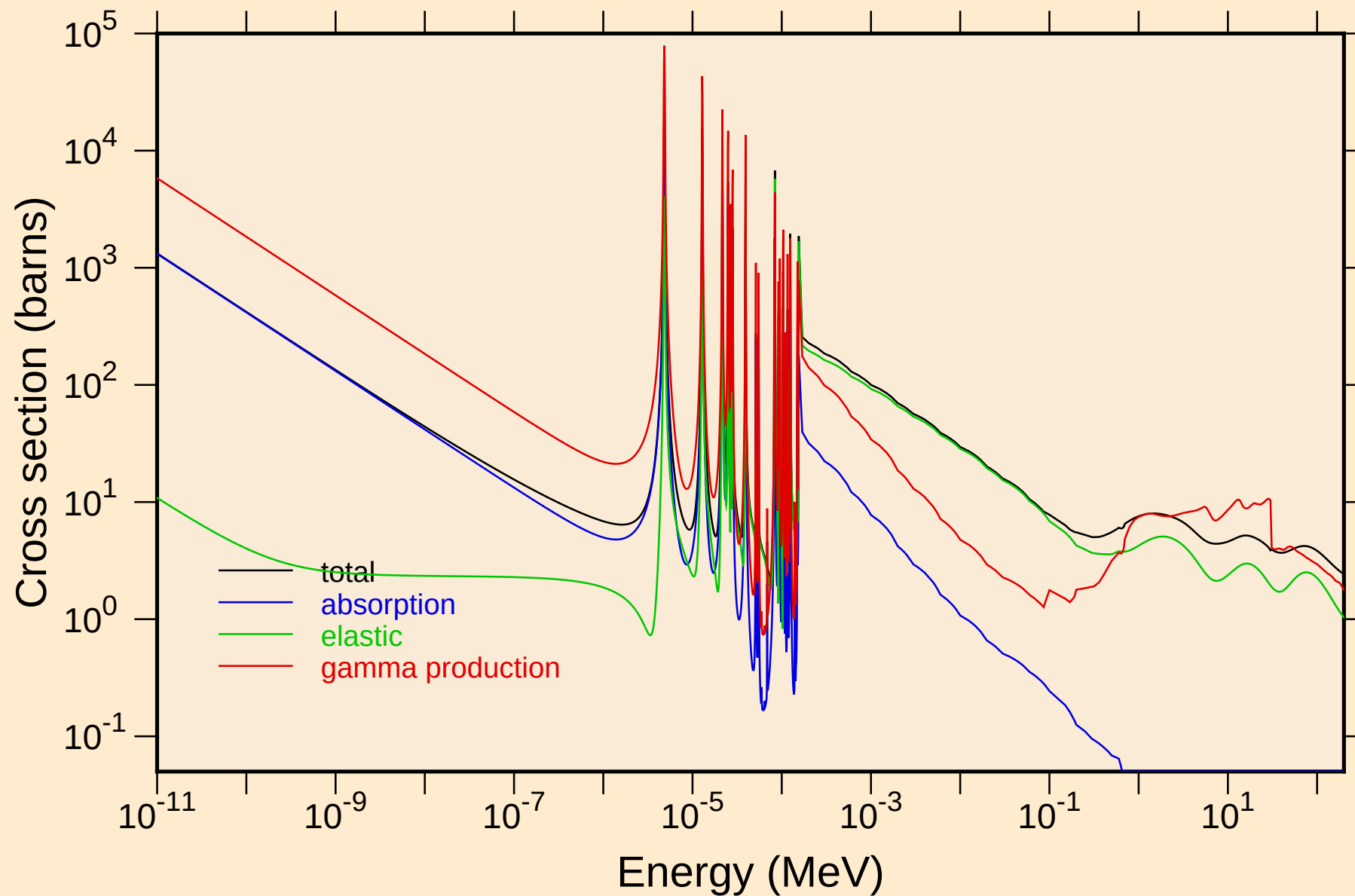
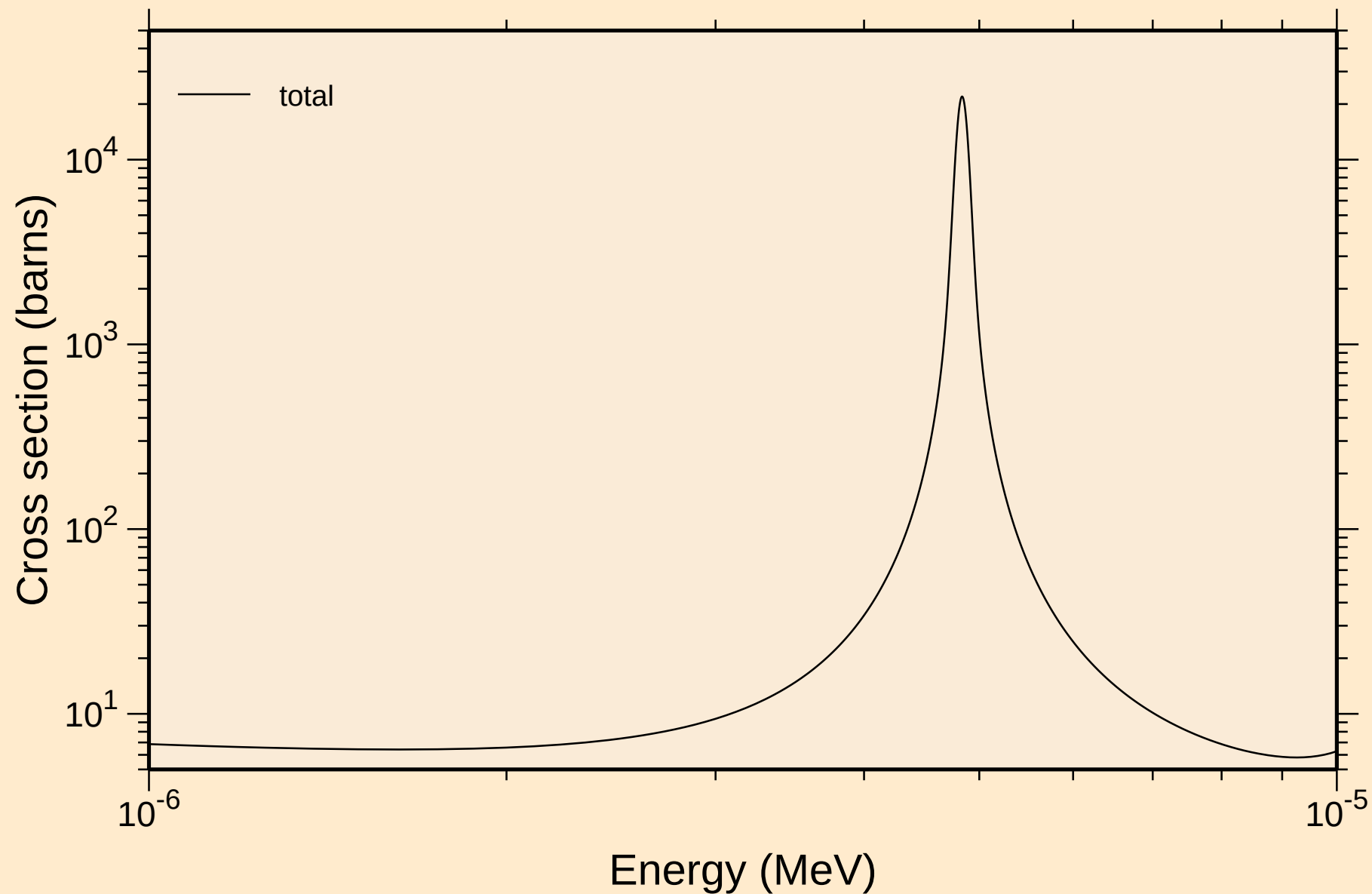


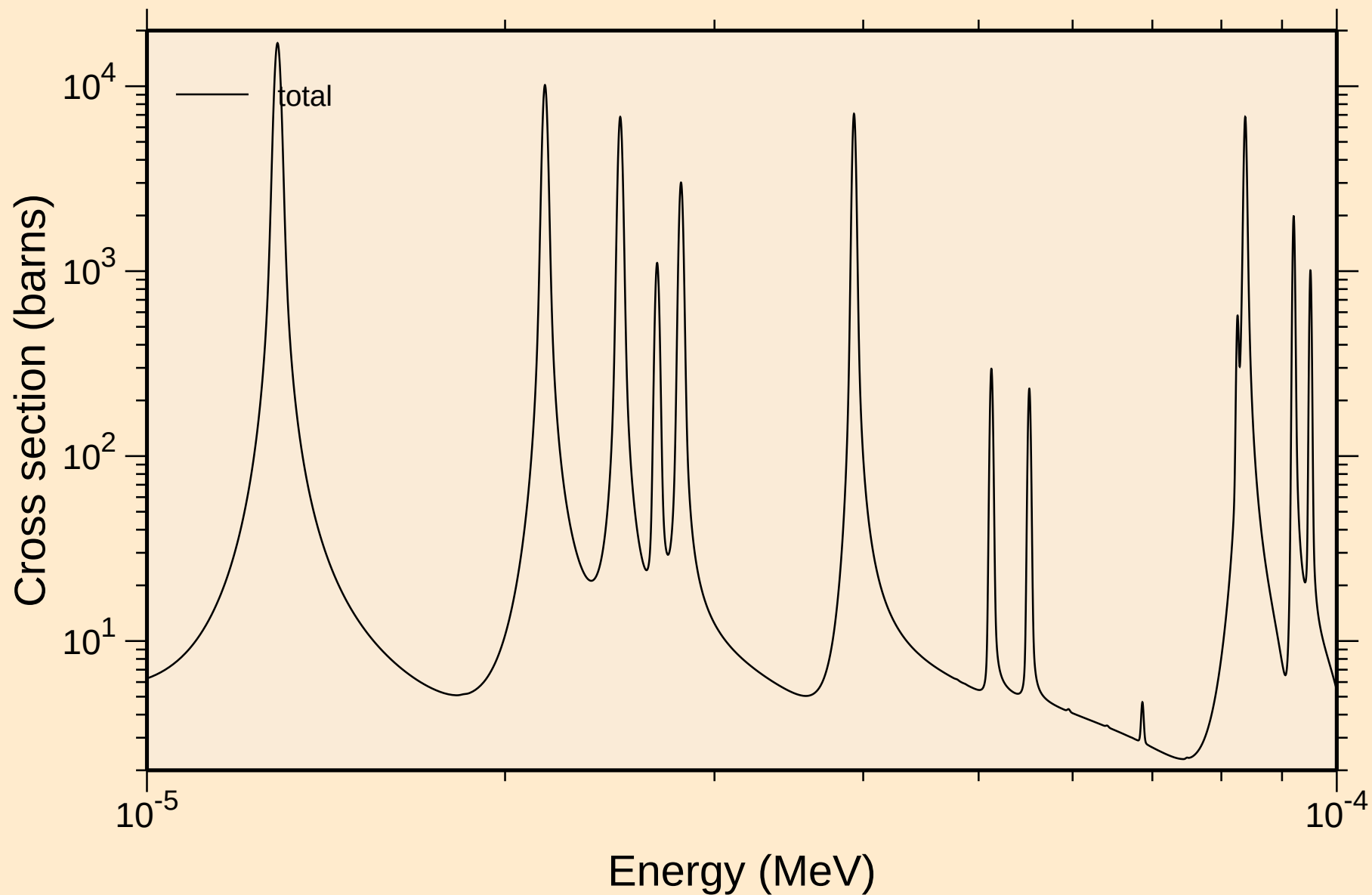
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



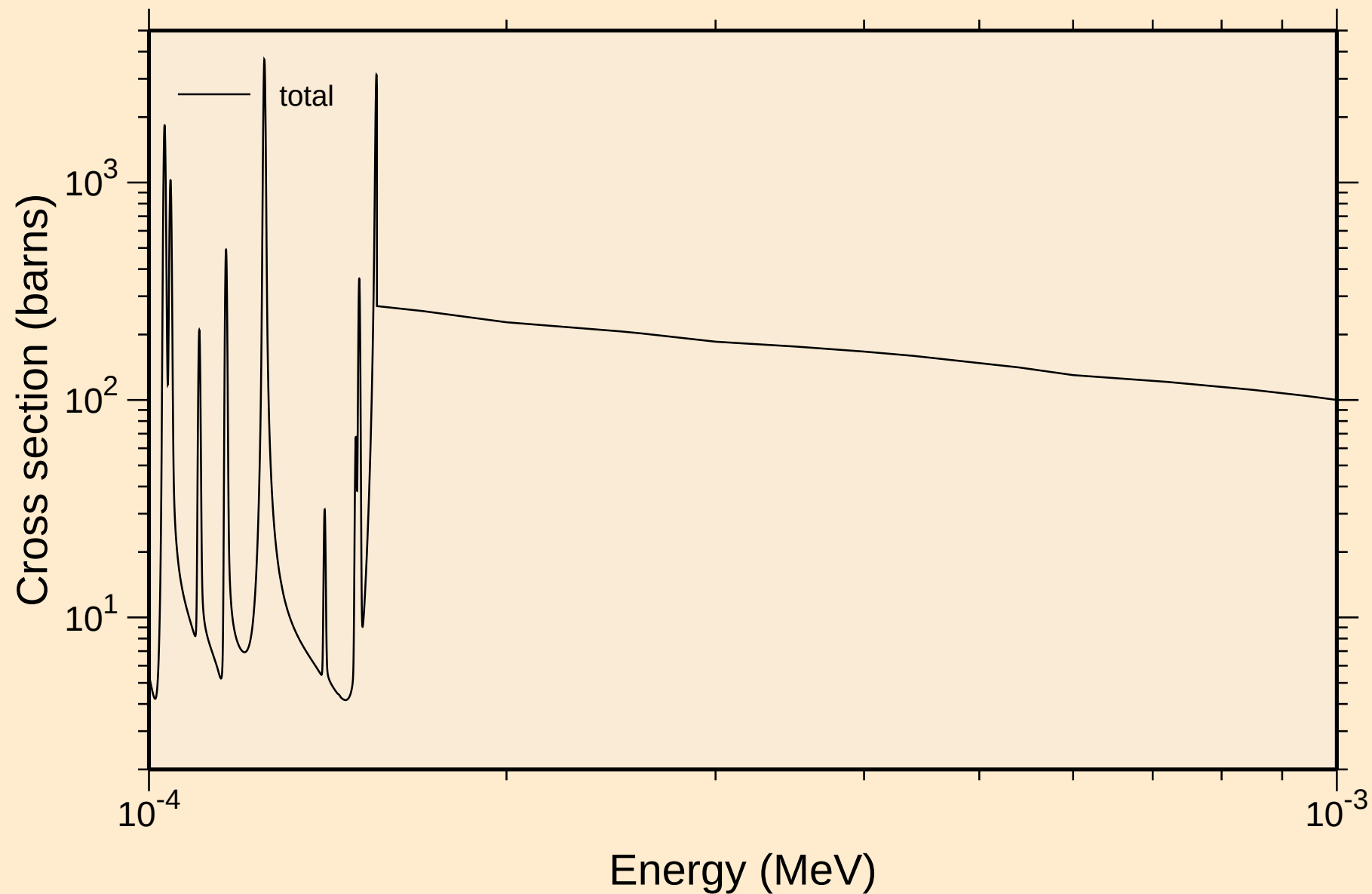
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



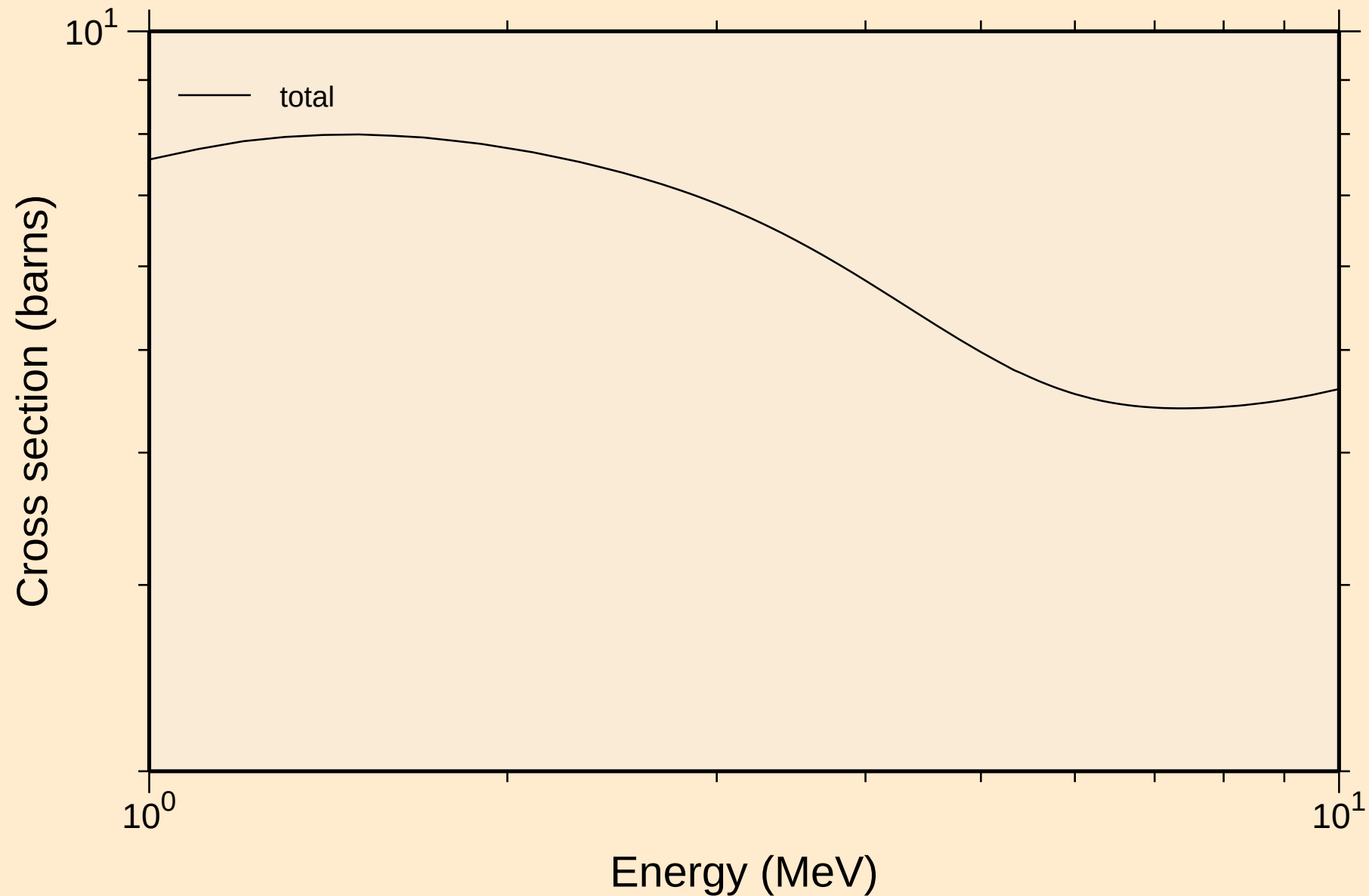
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



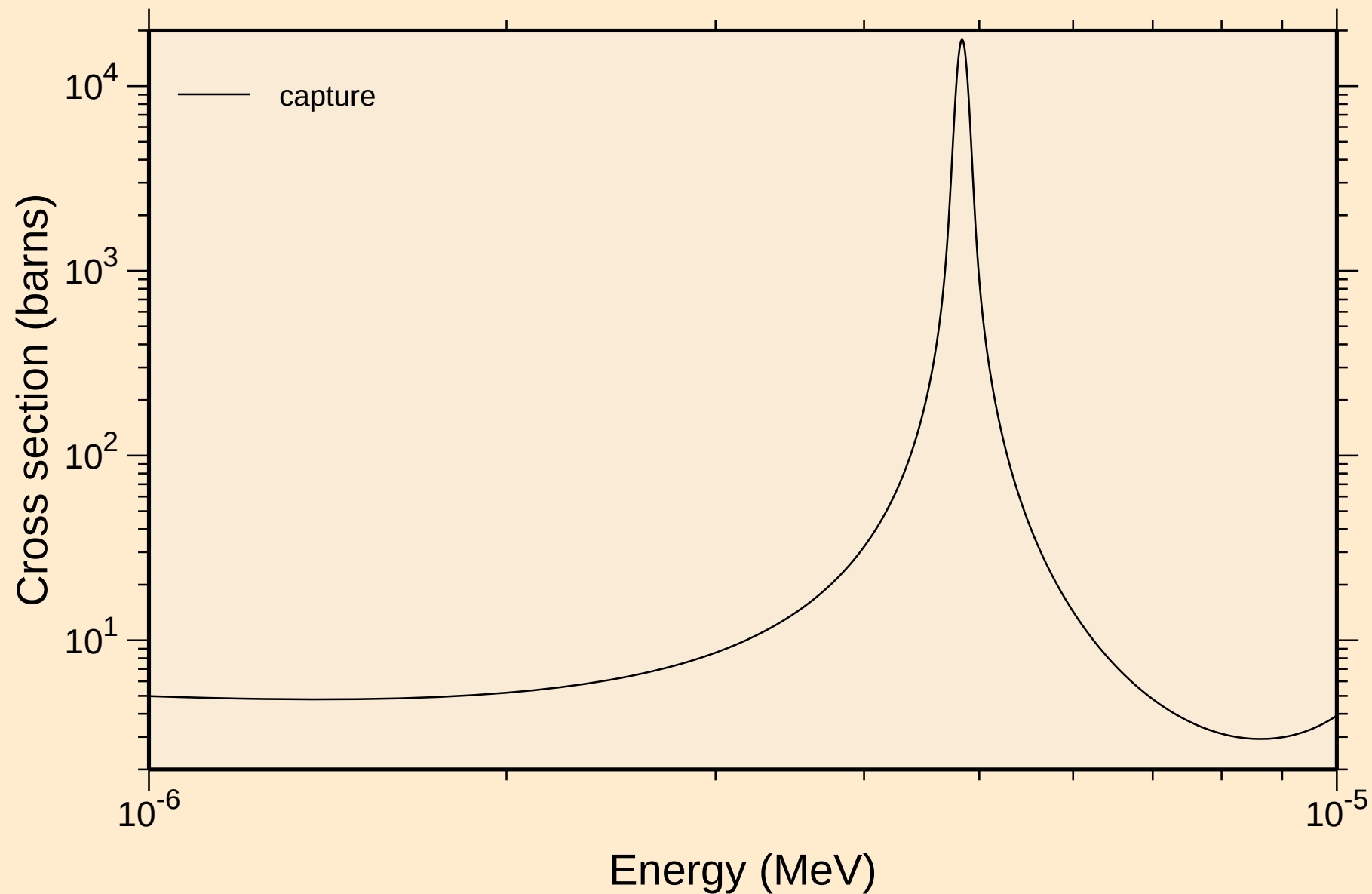
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resonance total cross section



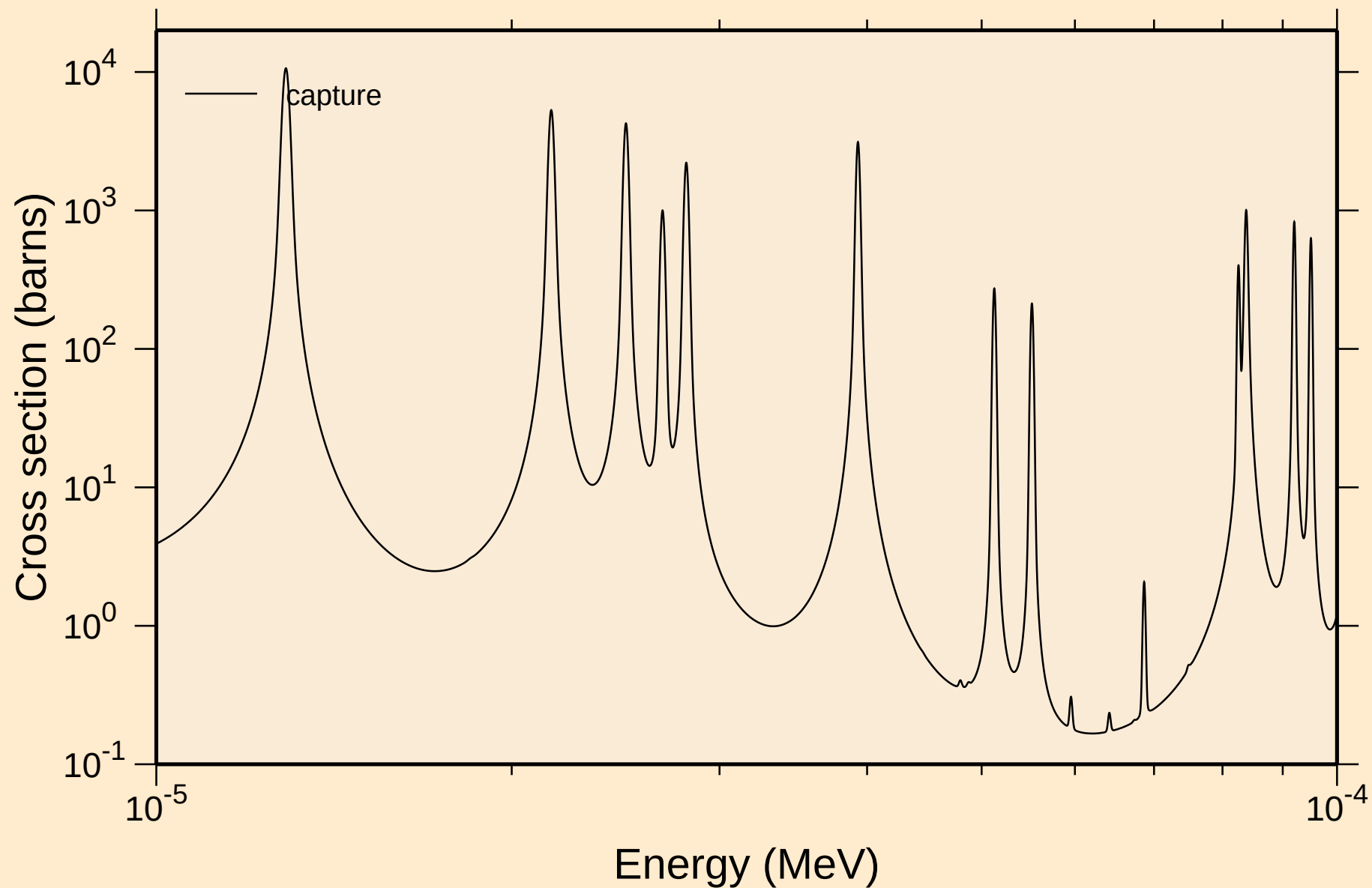
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



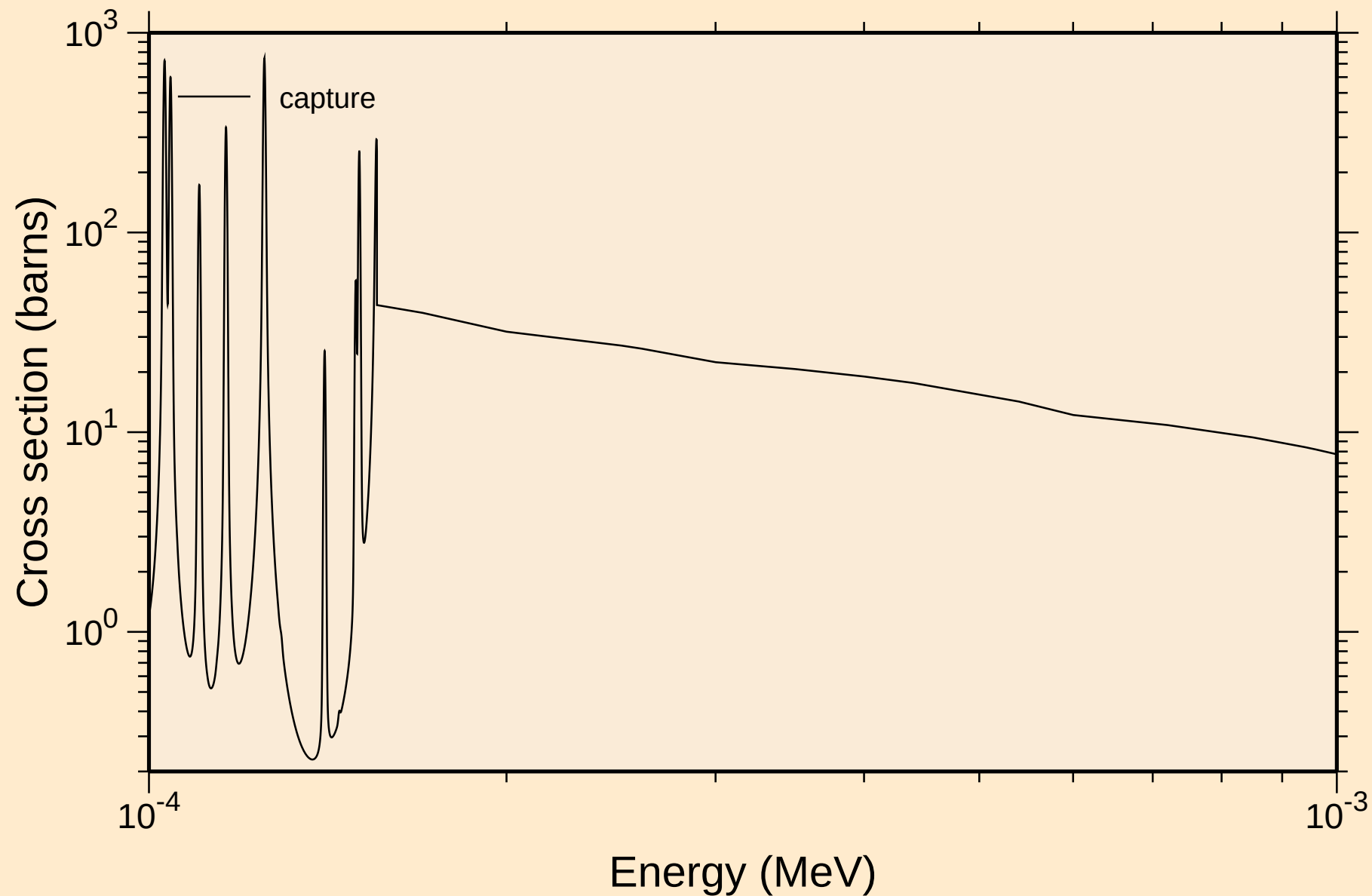
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



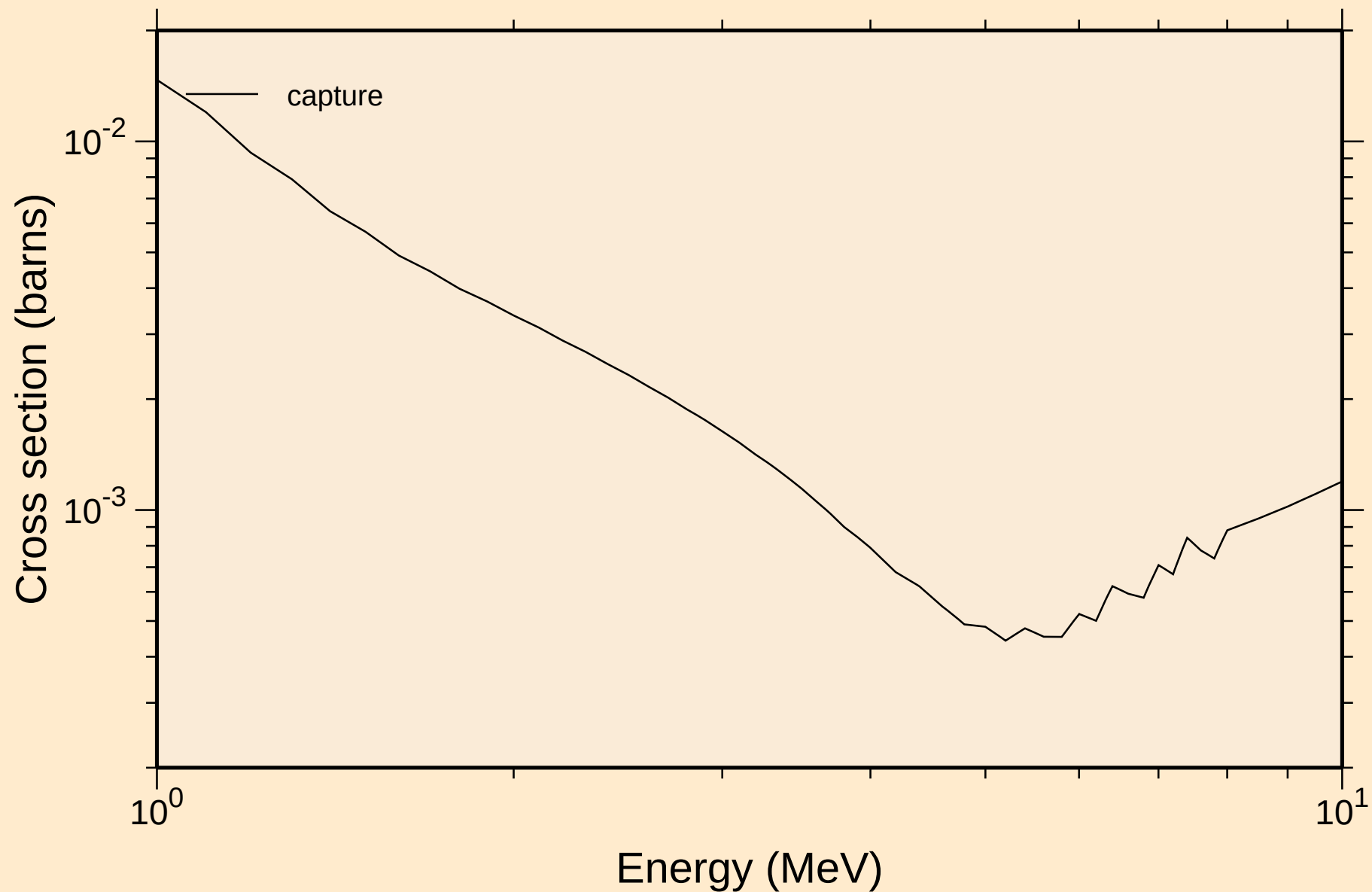
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



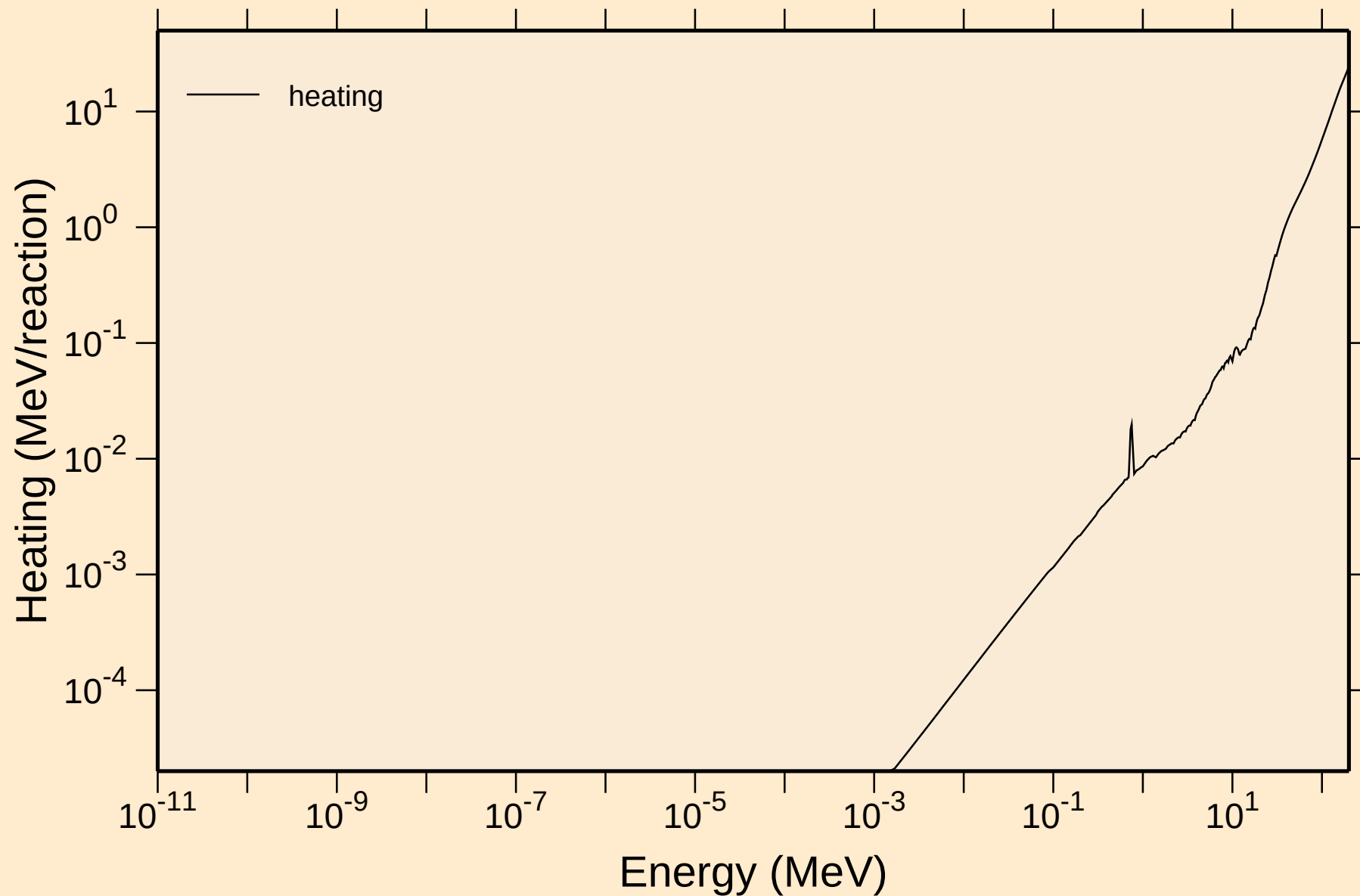
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resonance absorption cross sections



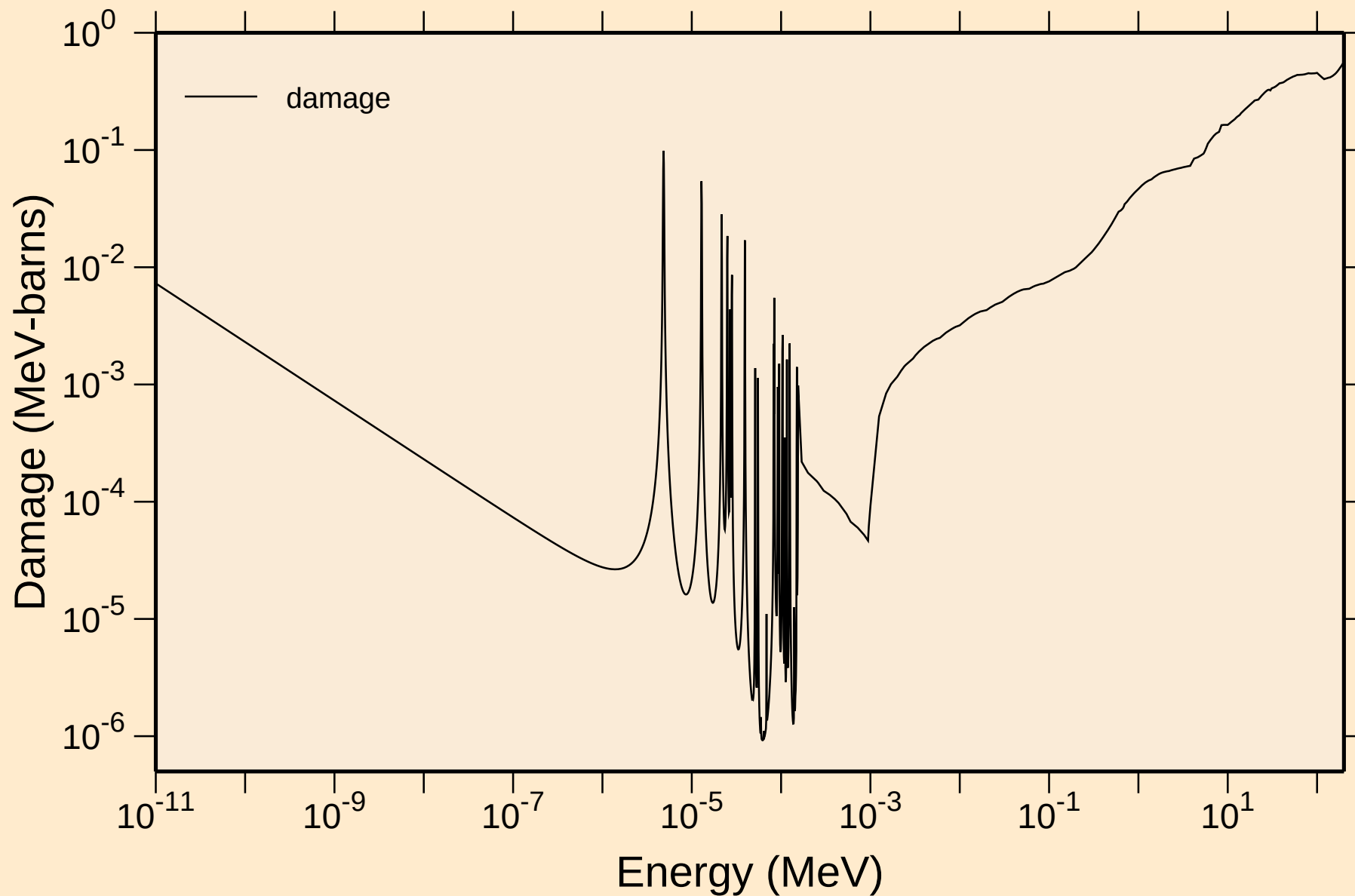
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resonance absorption cross sections



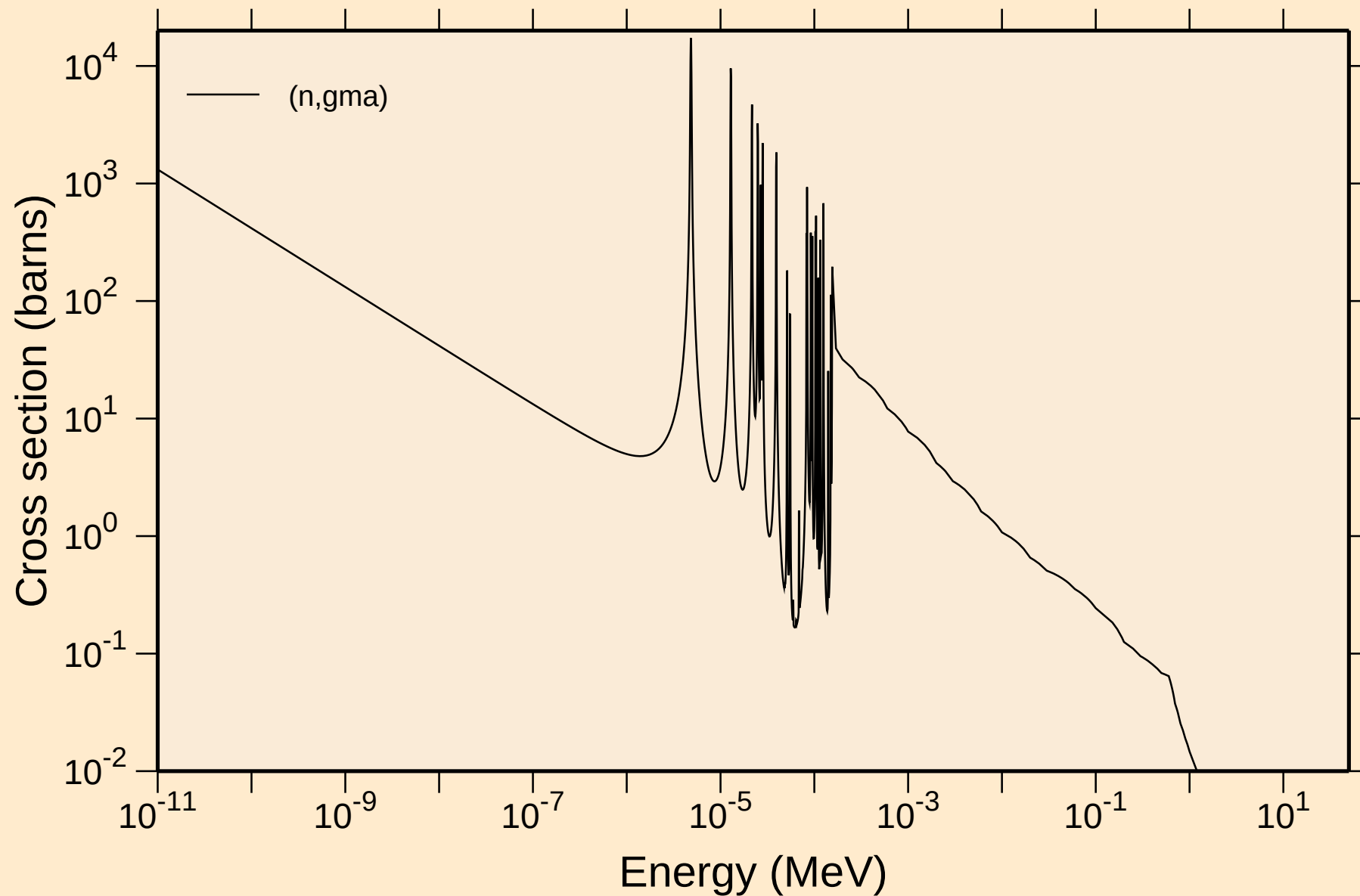
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

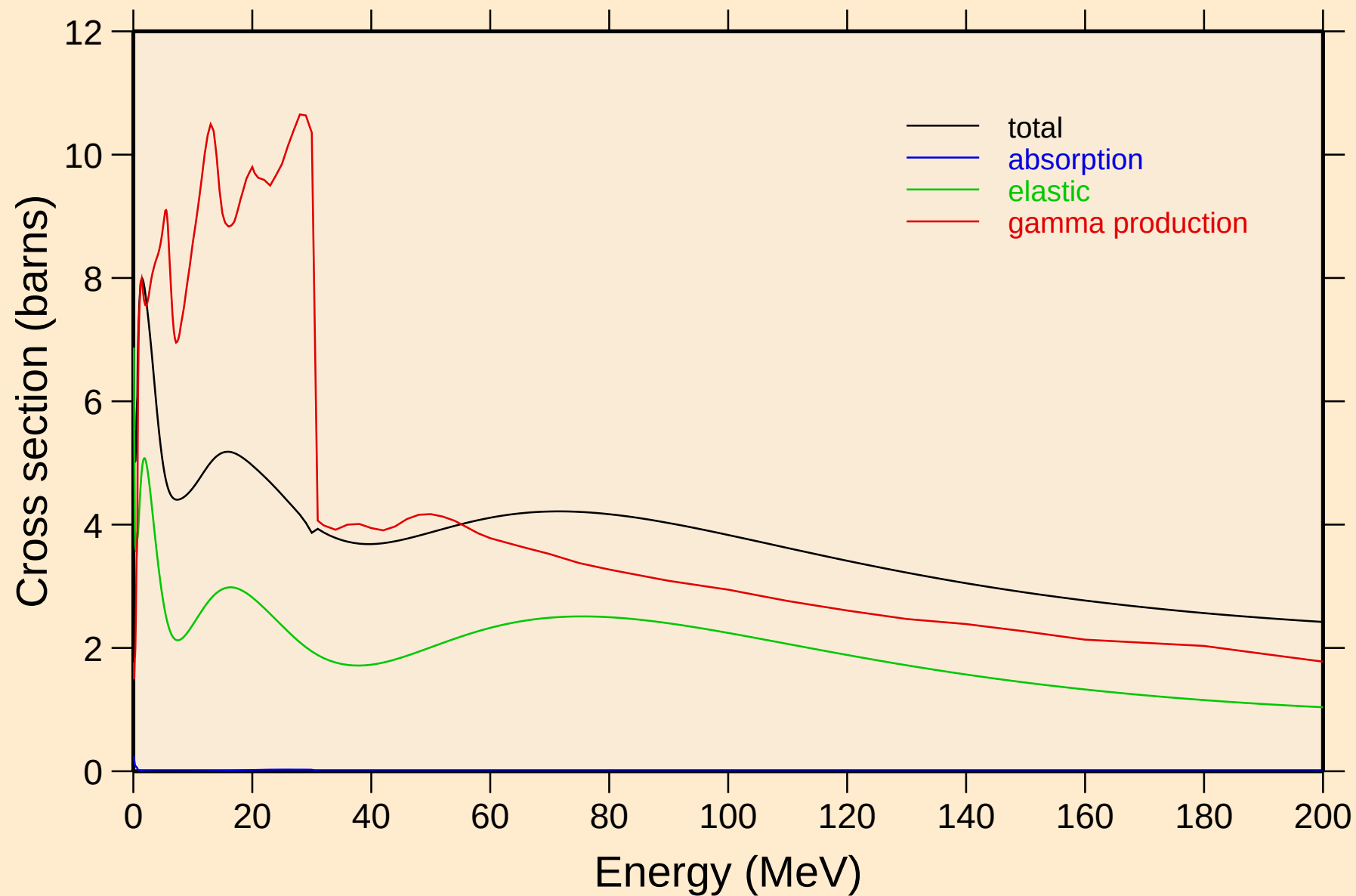


PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



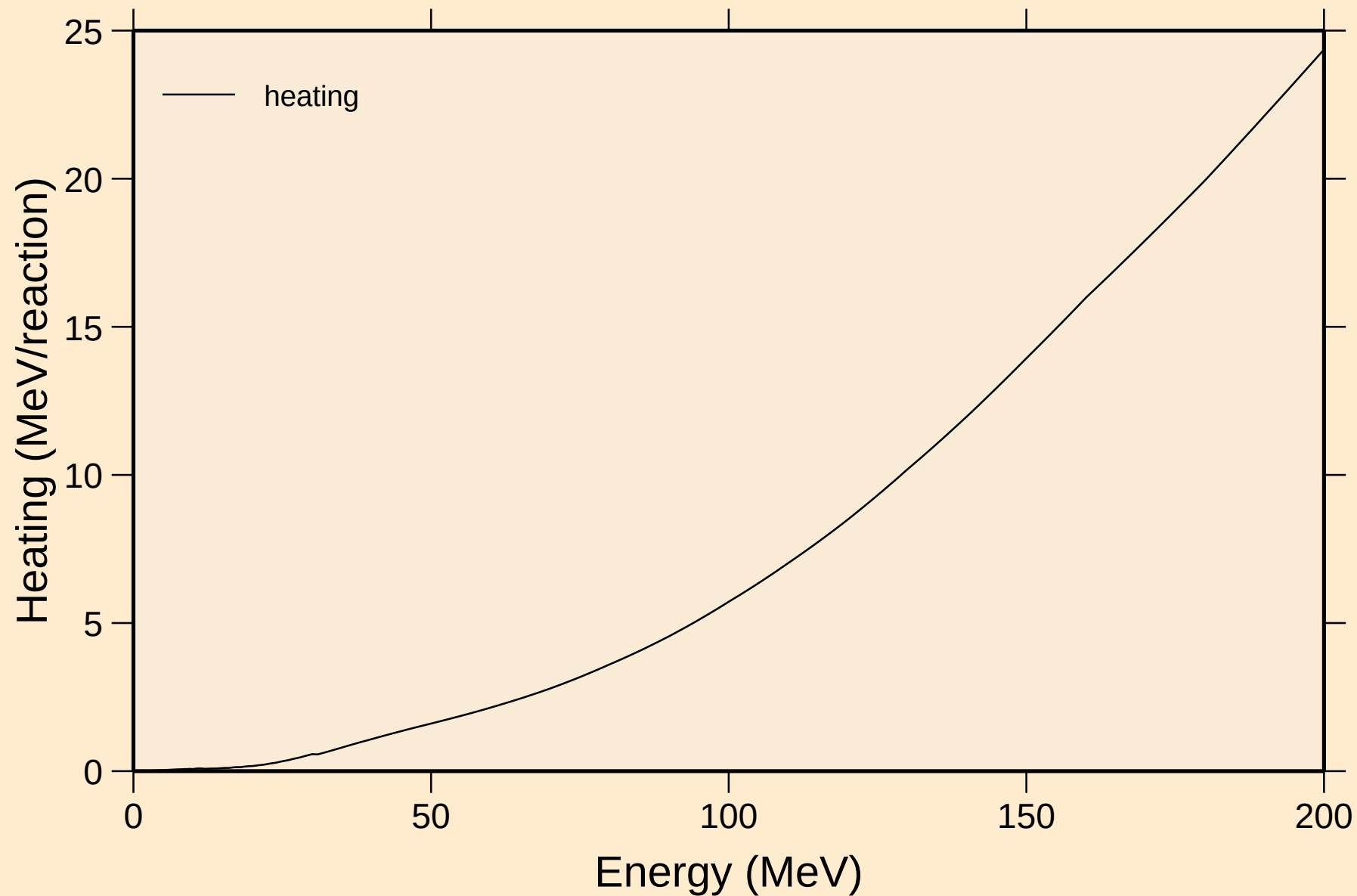
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

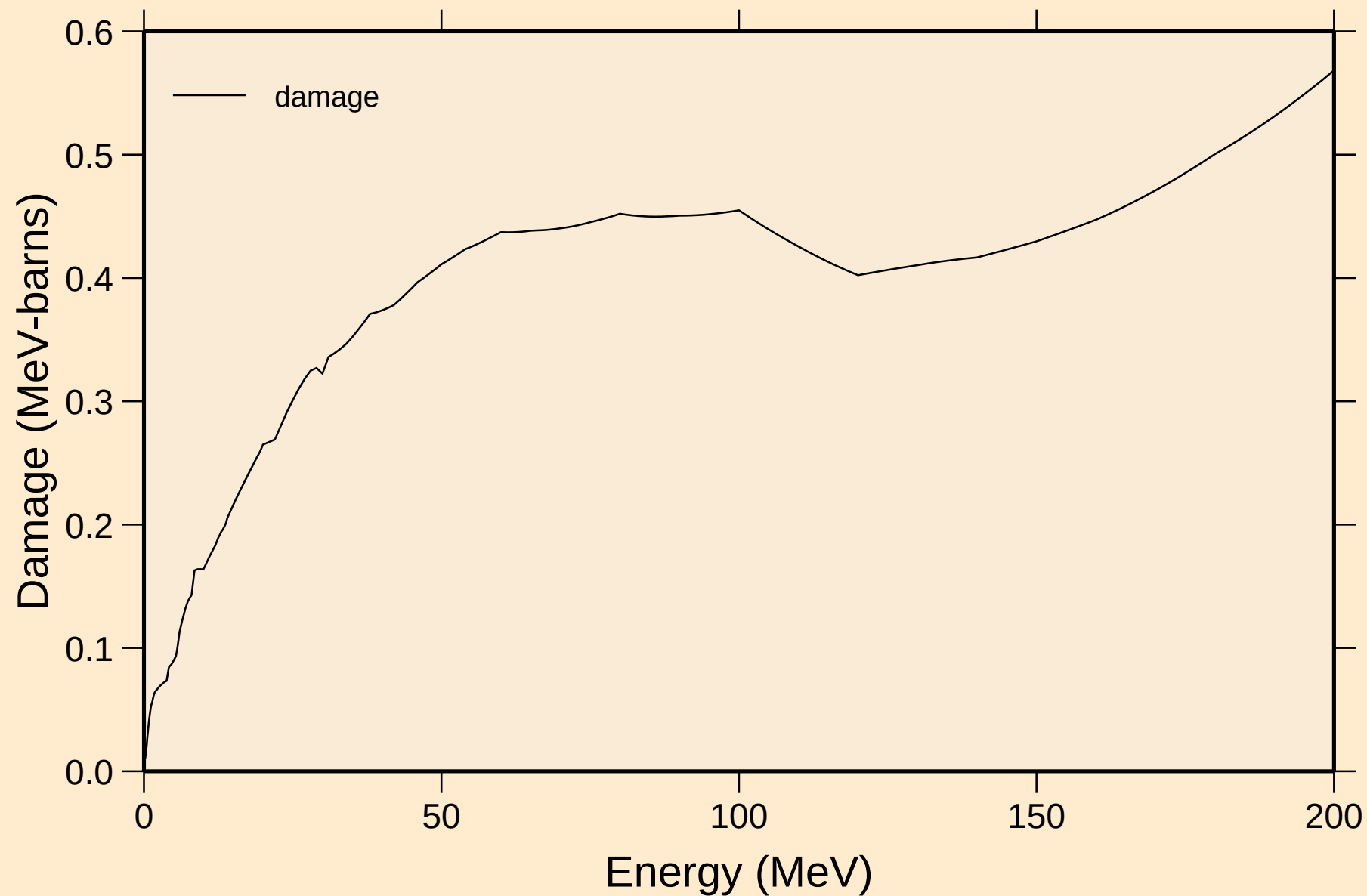


PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

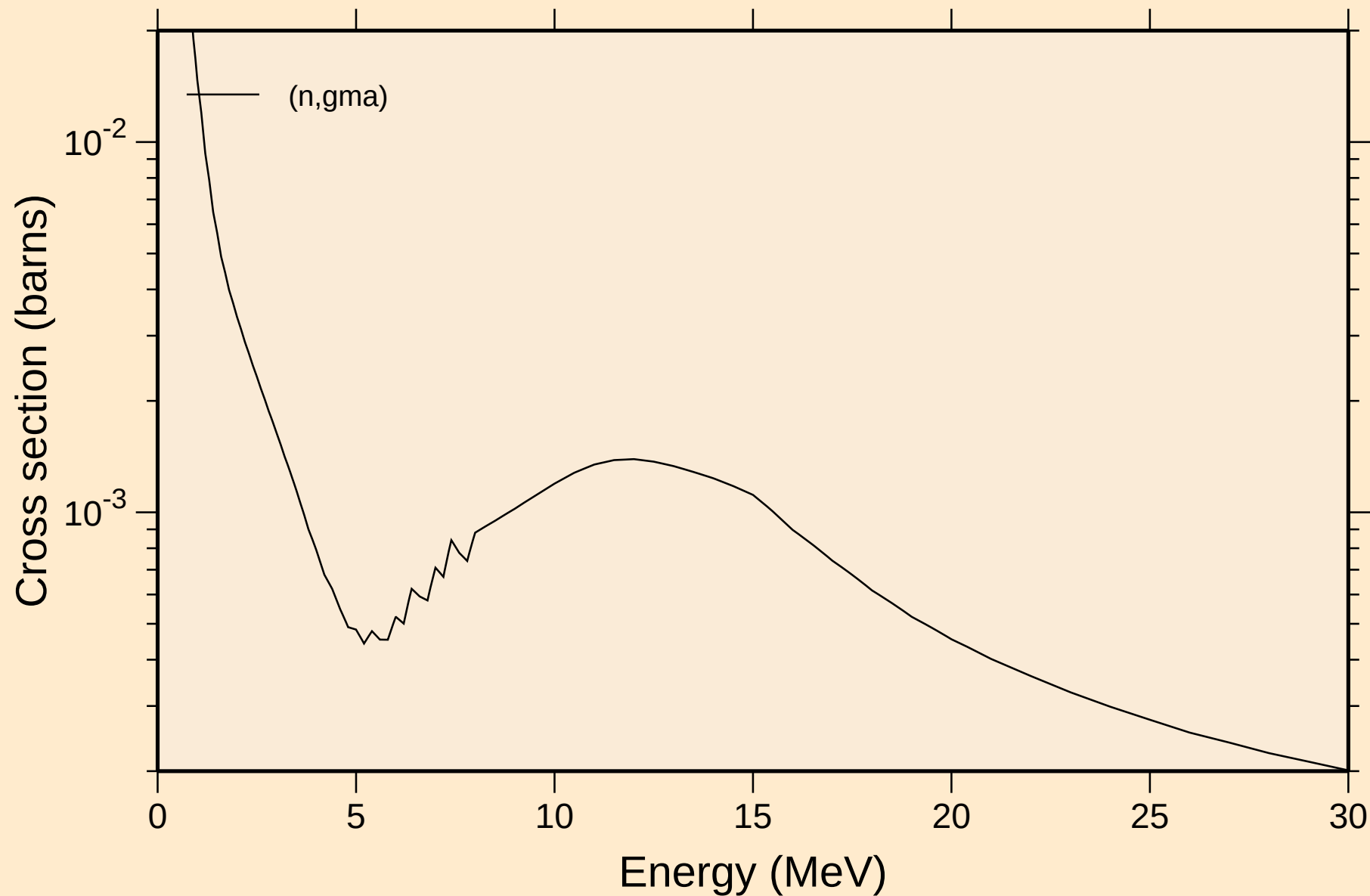
Heating



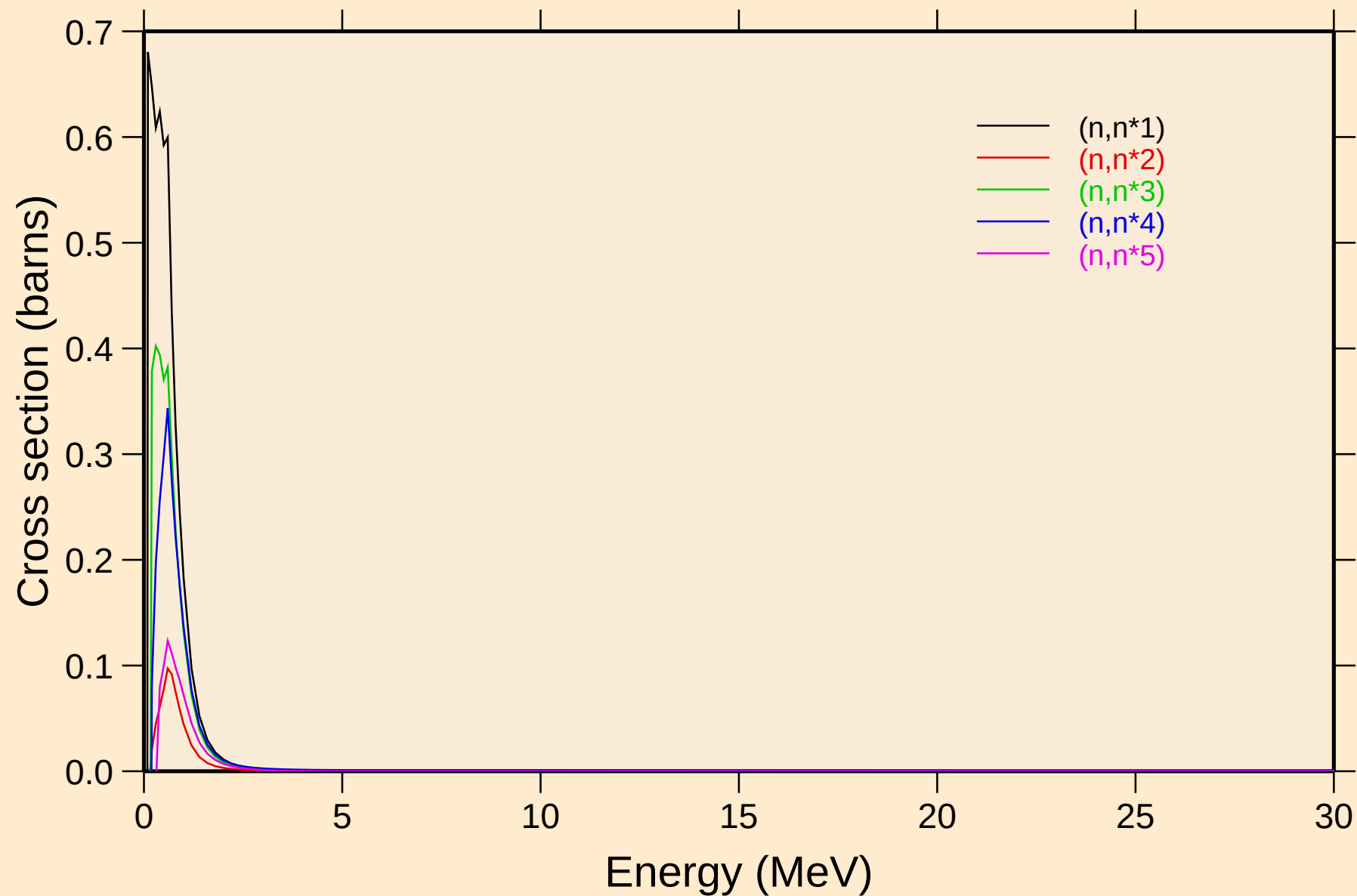
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



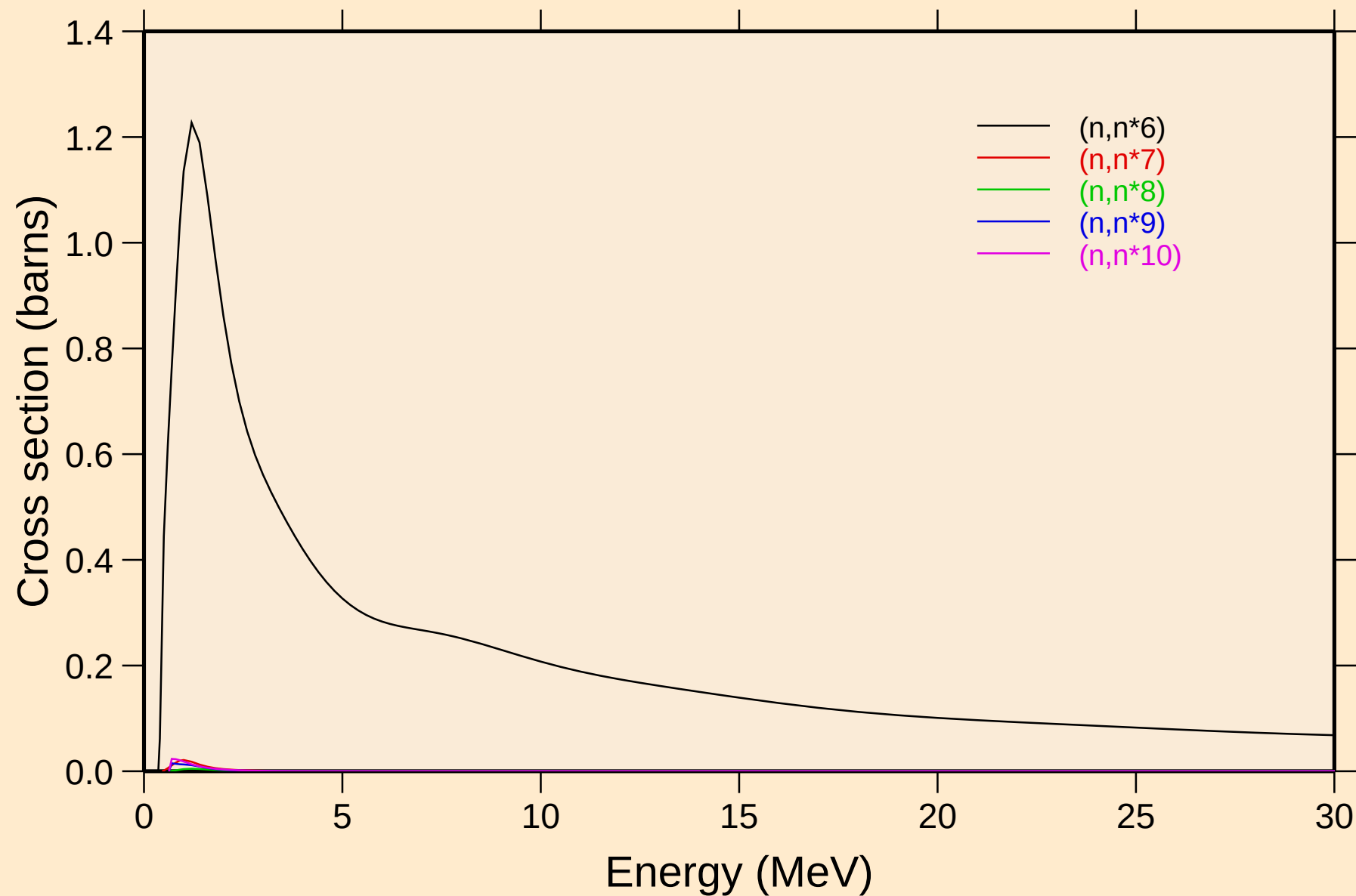
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



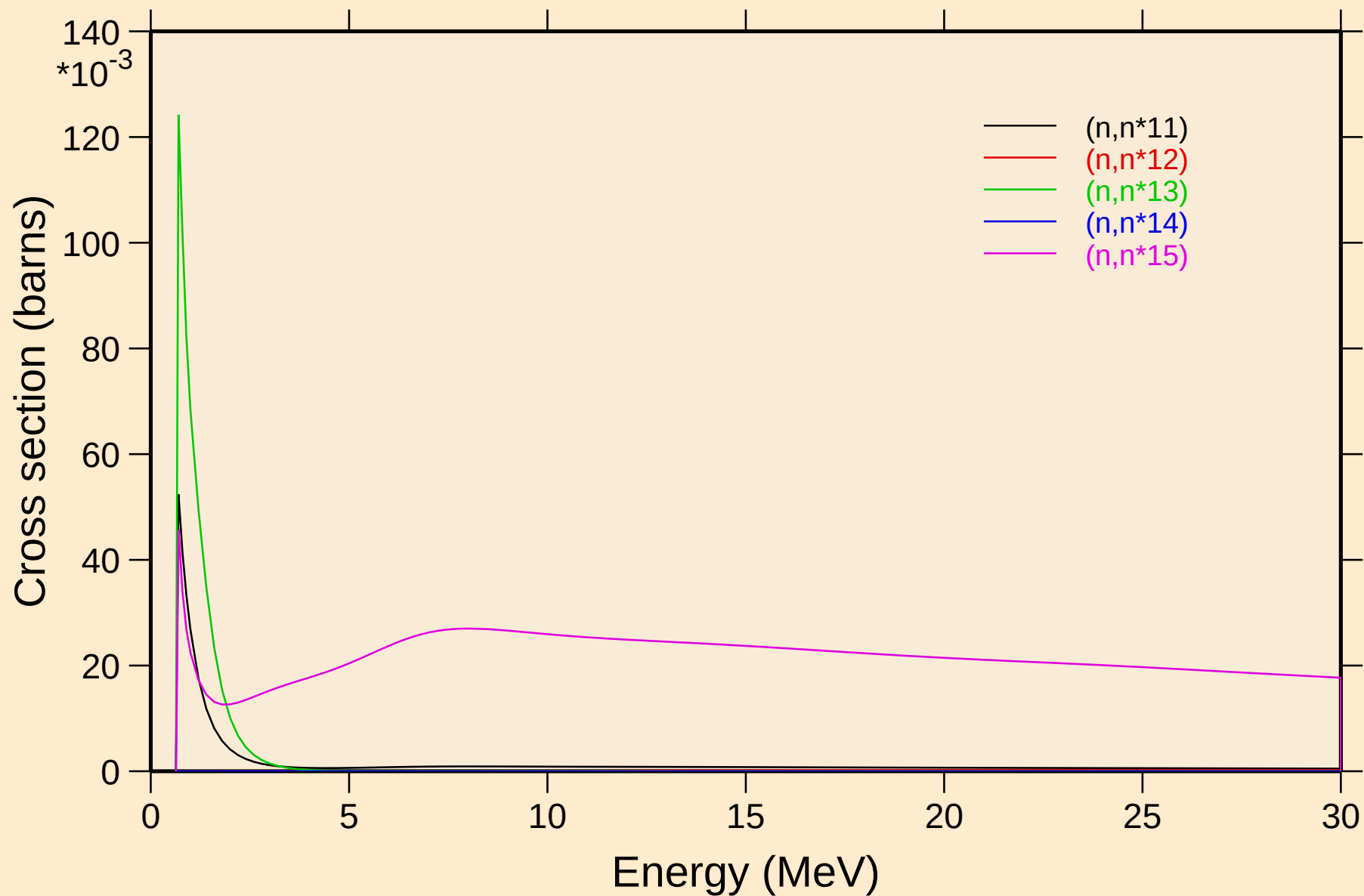
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



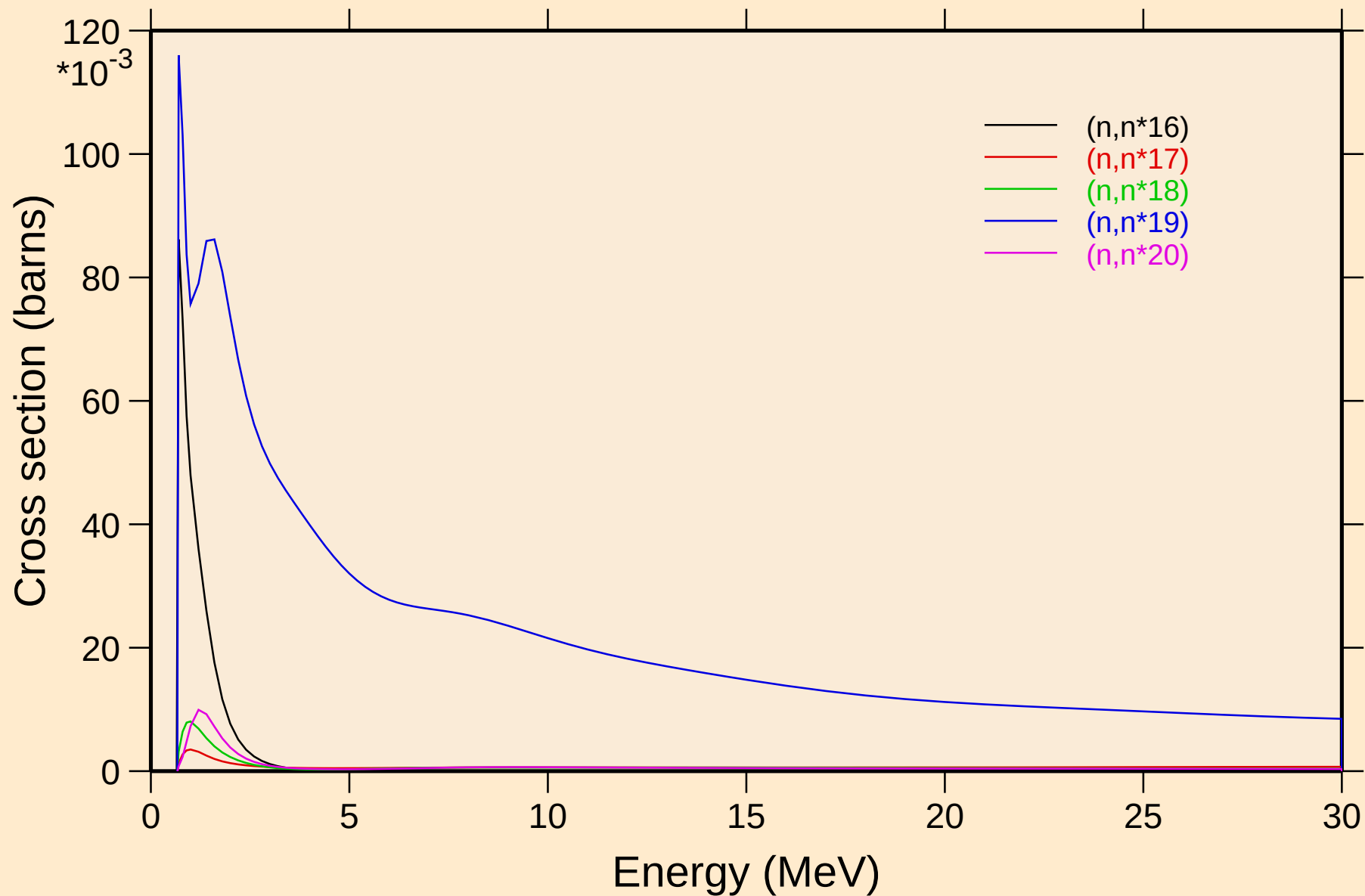
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



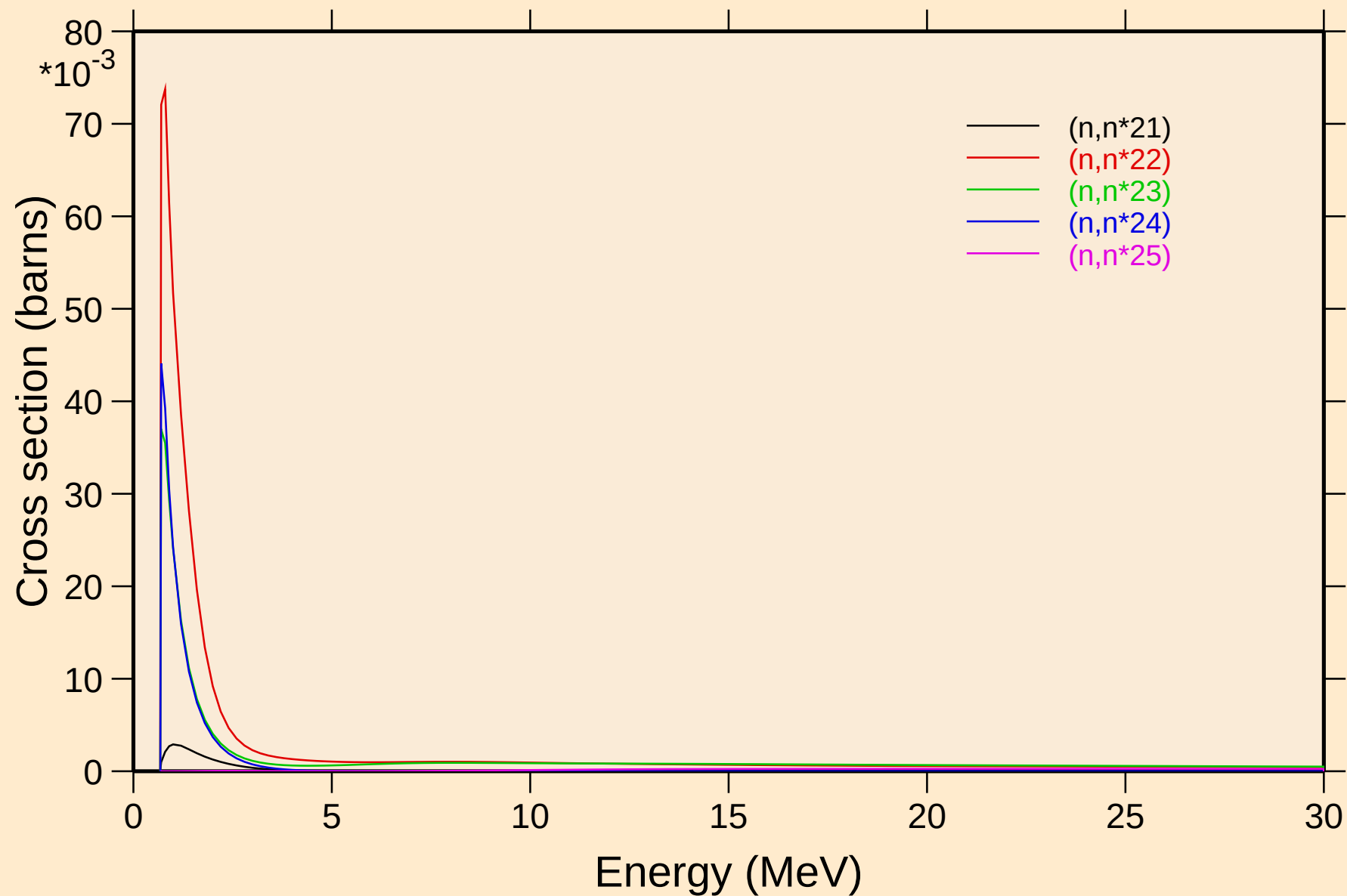
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



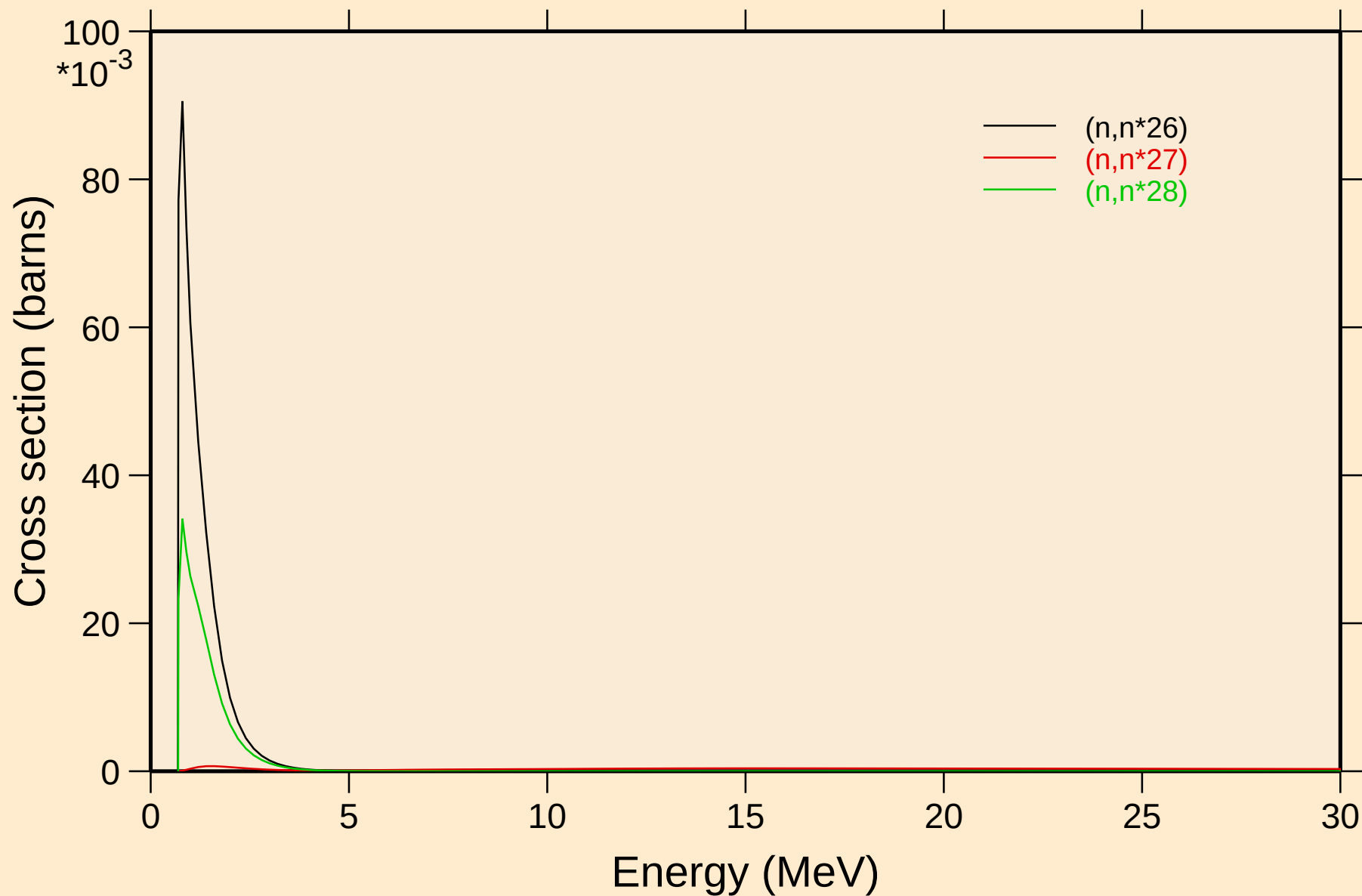
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



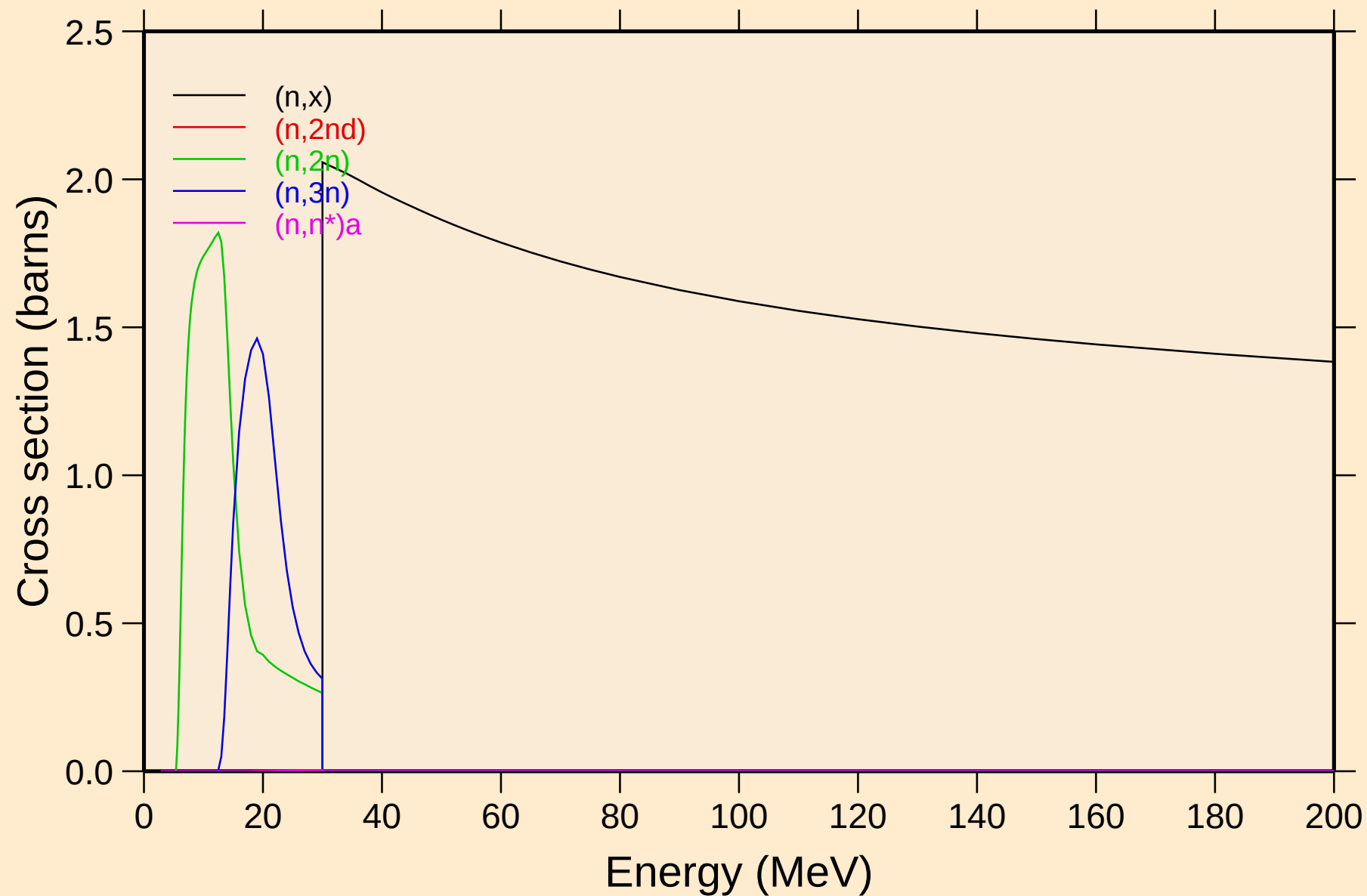
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



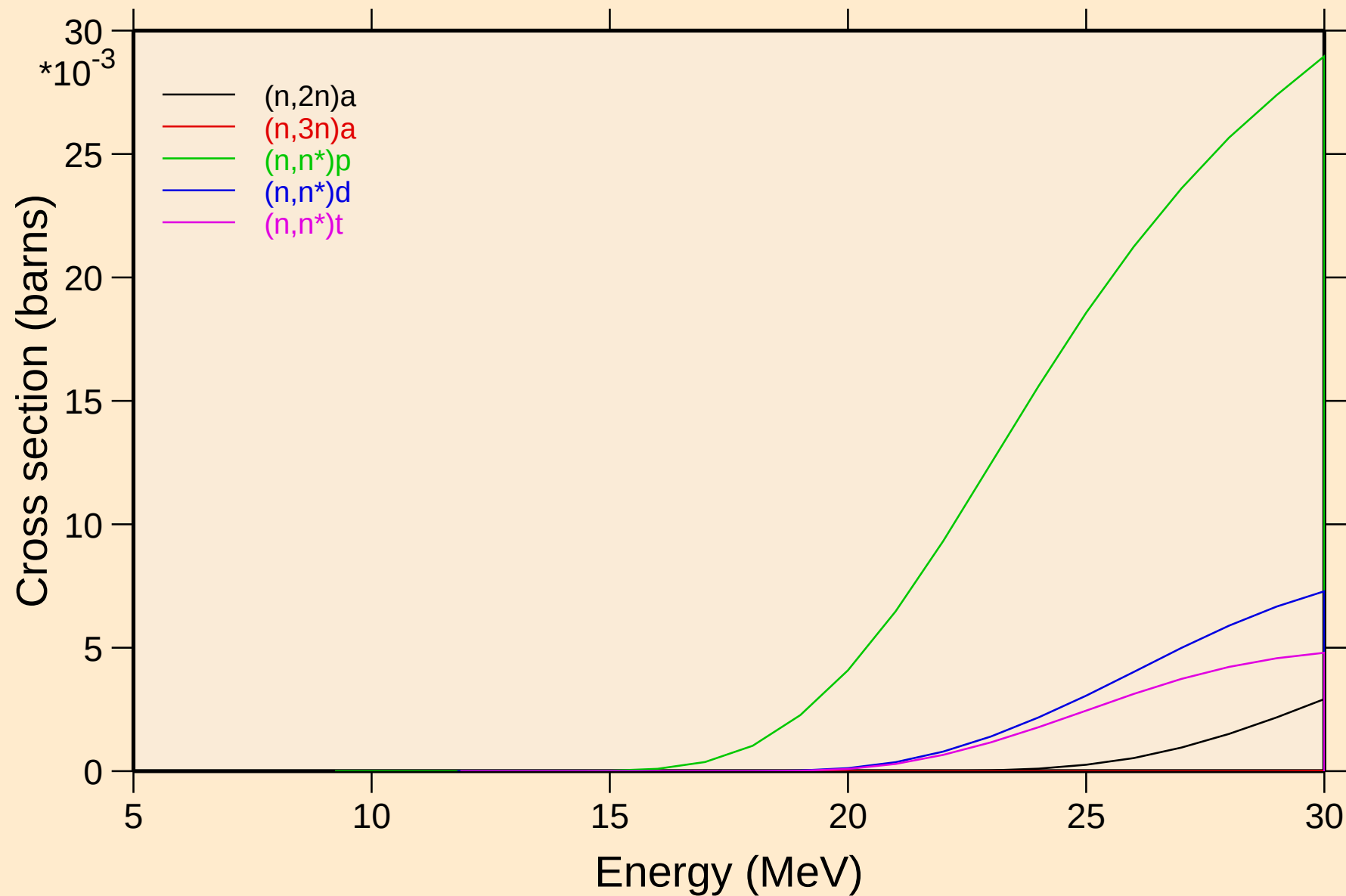
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



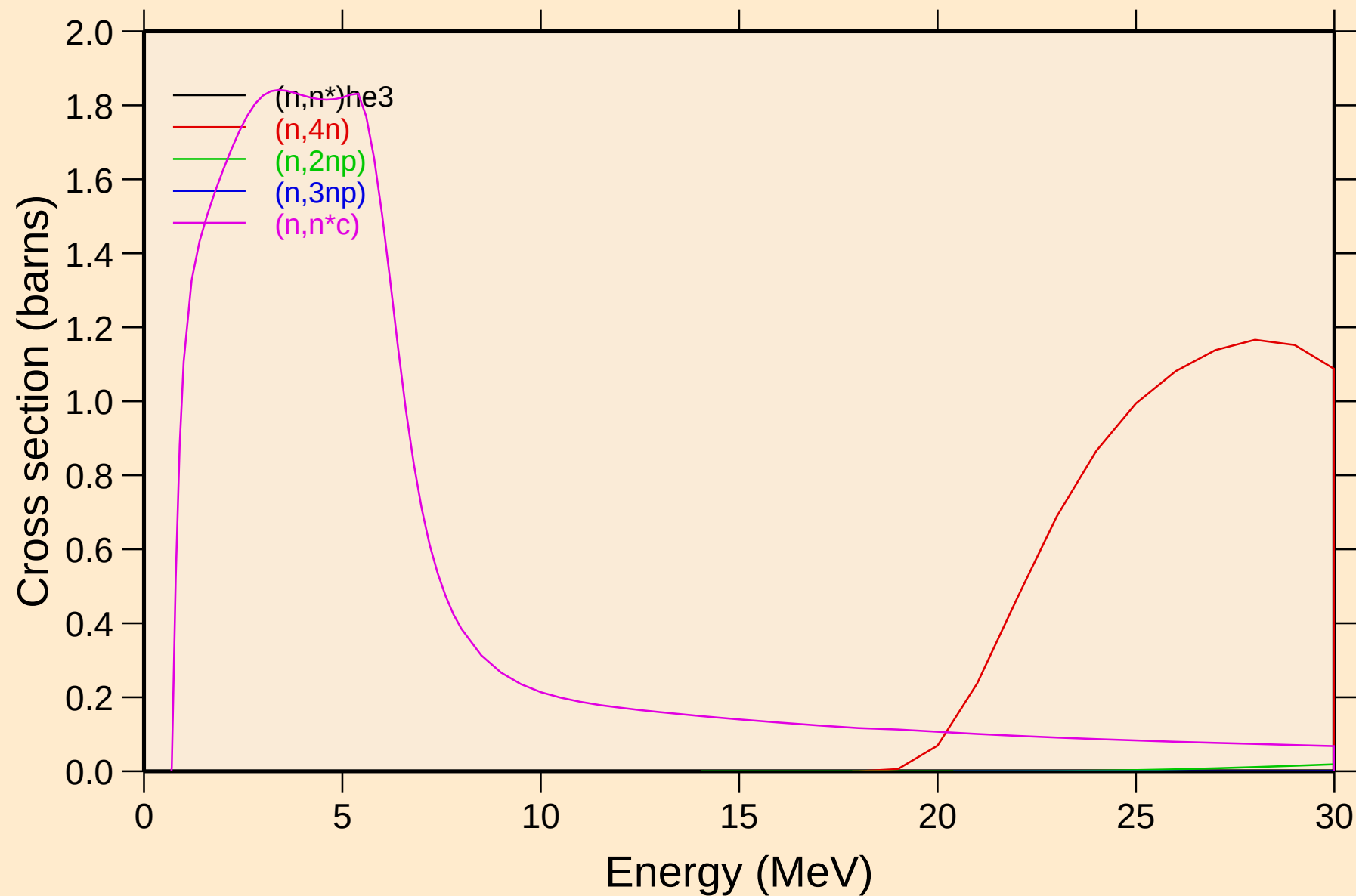
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



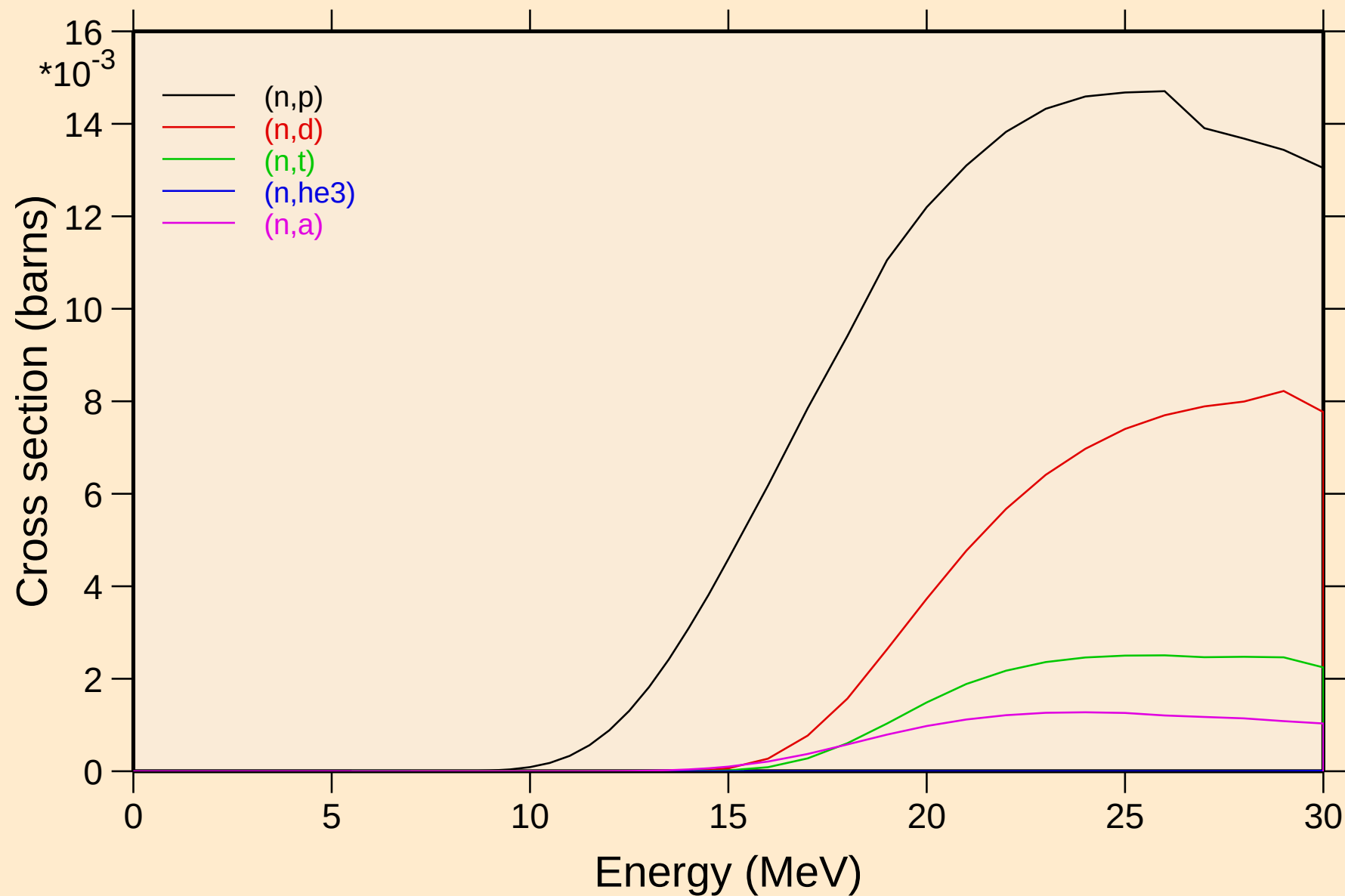
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



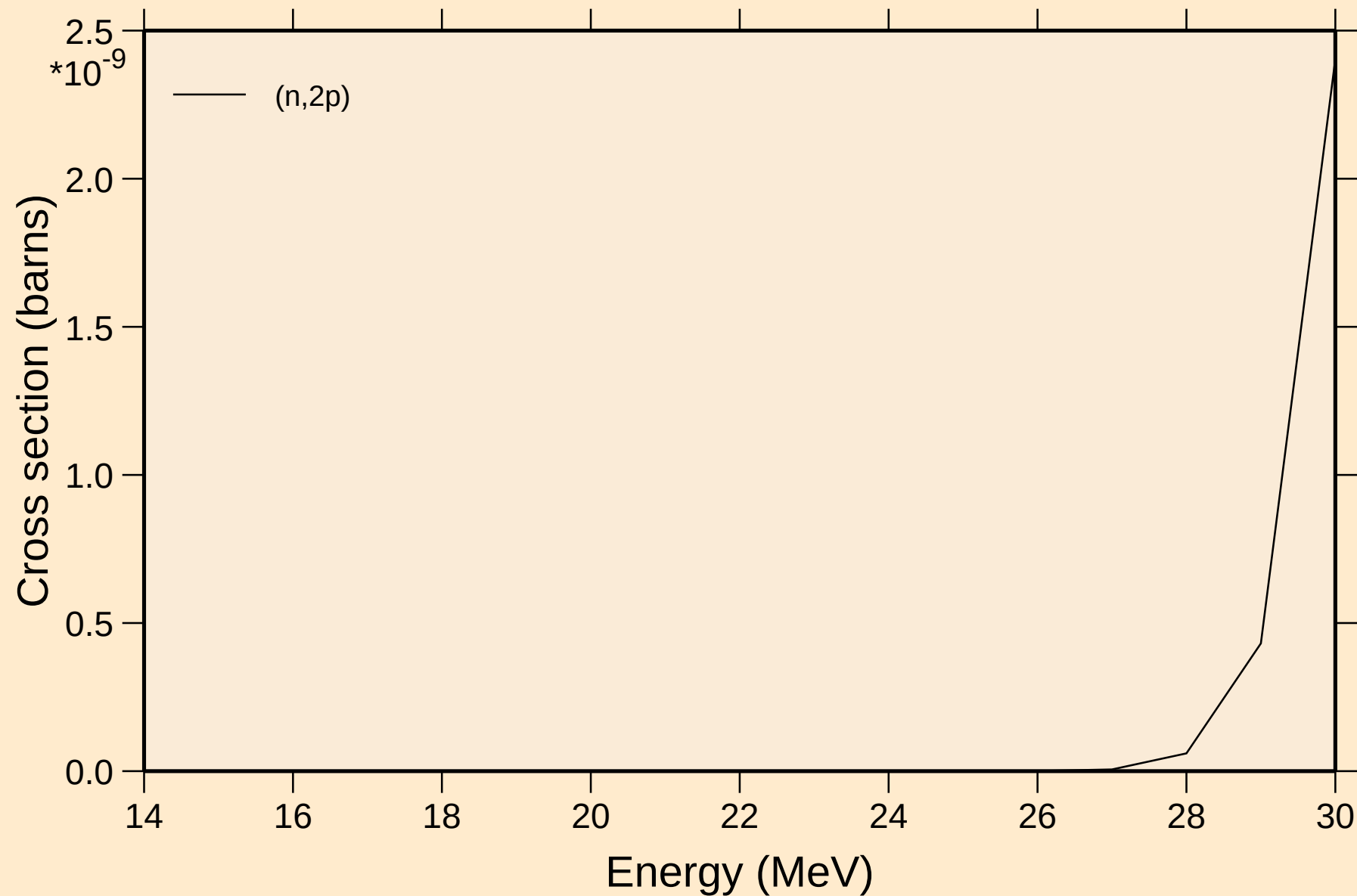
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



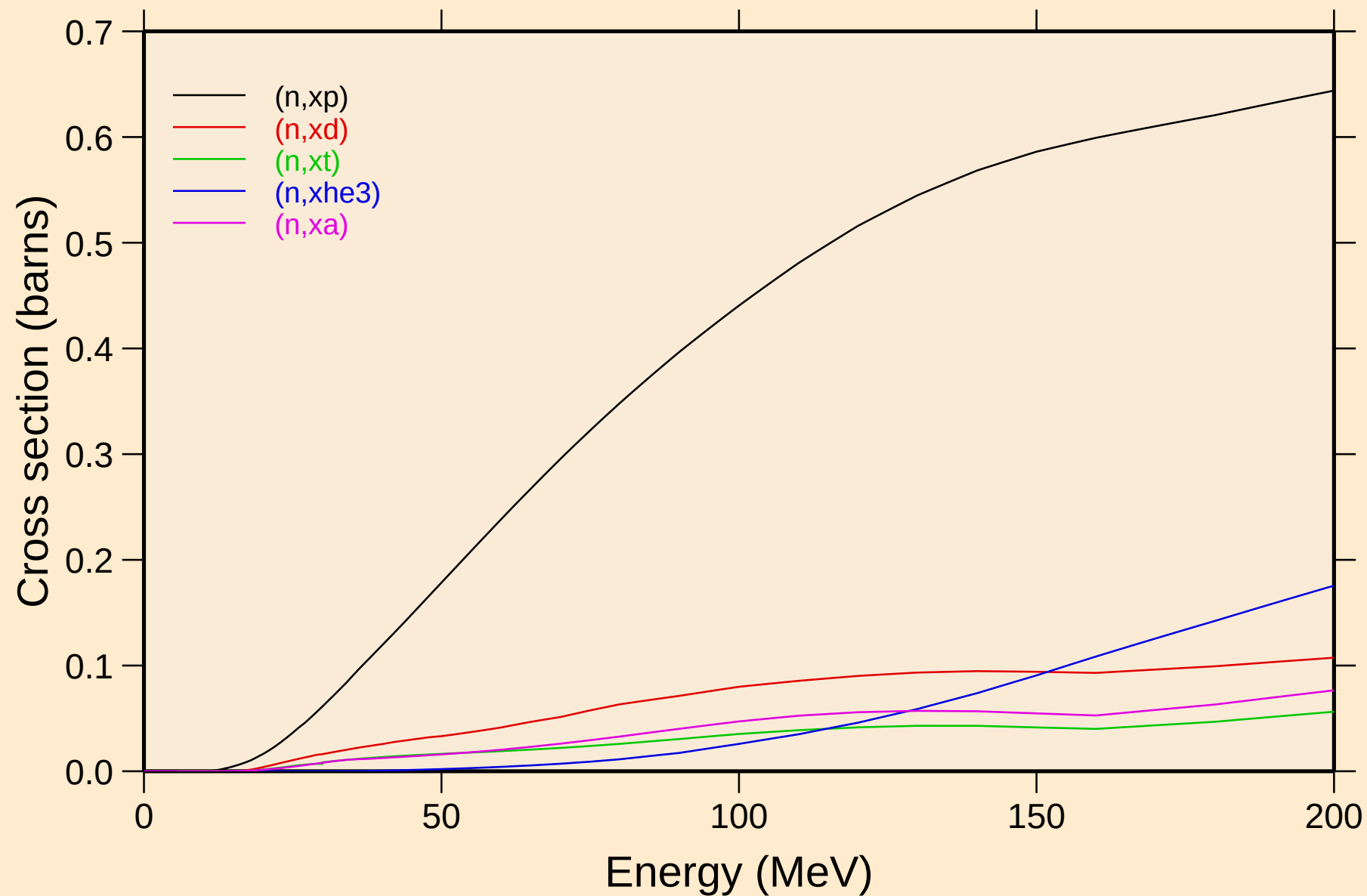
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



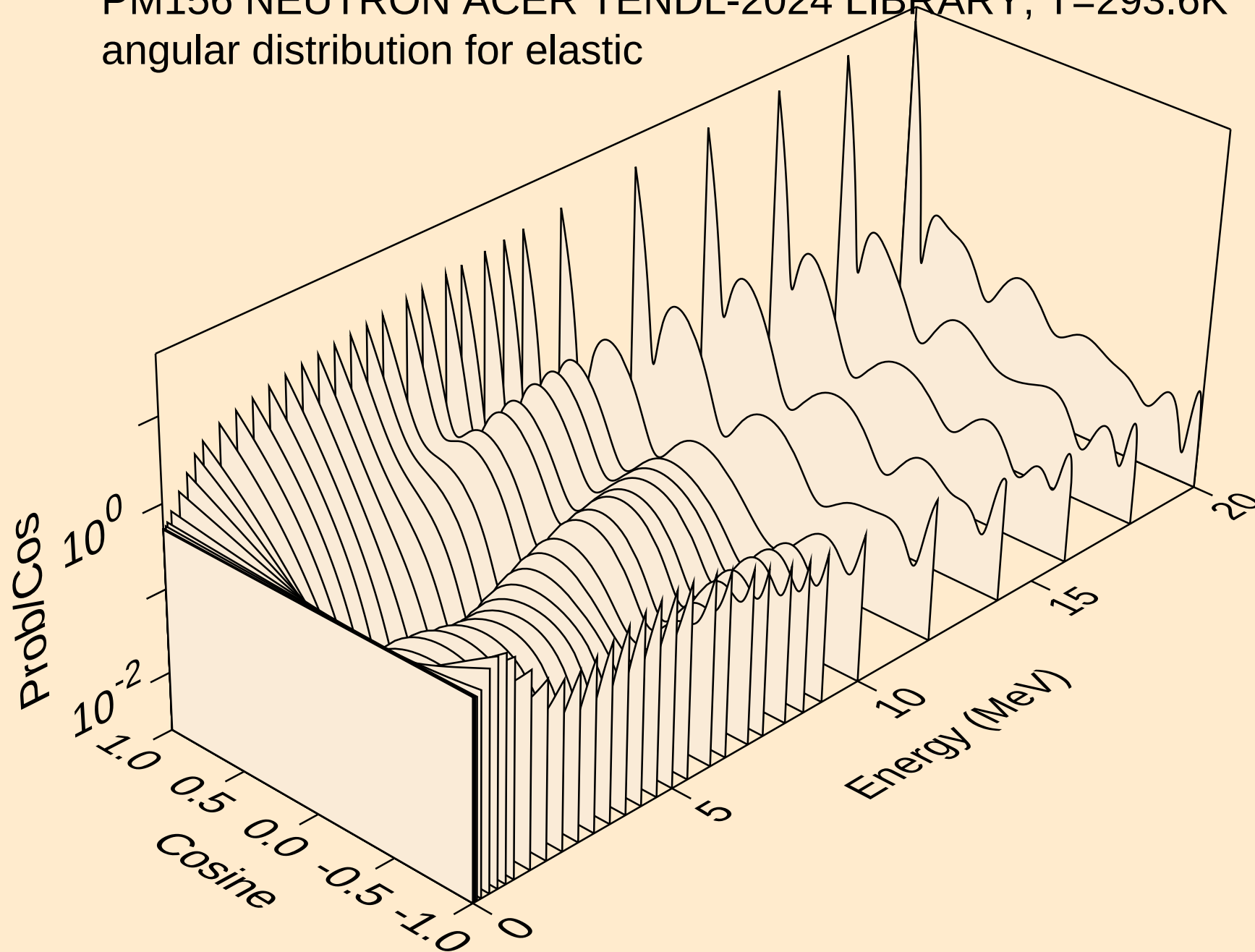
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



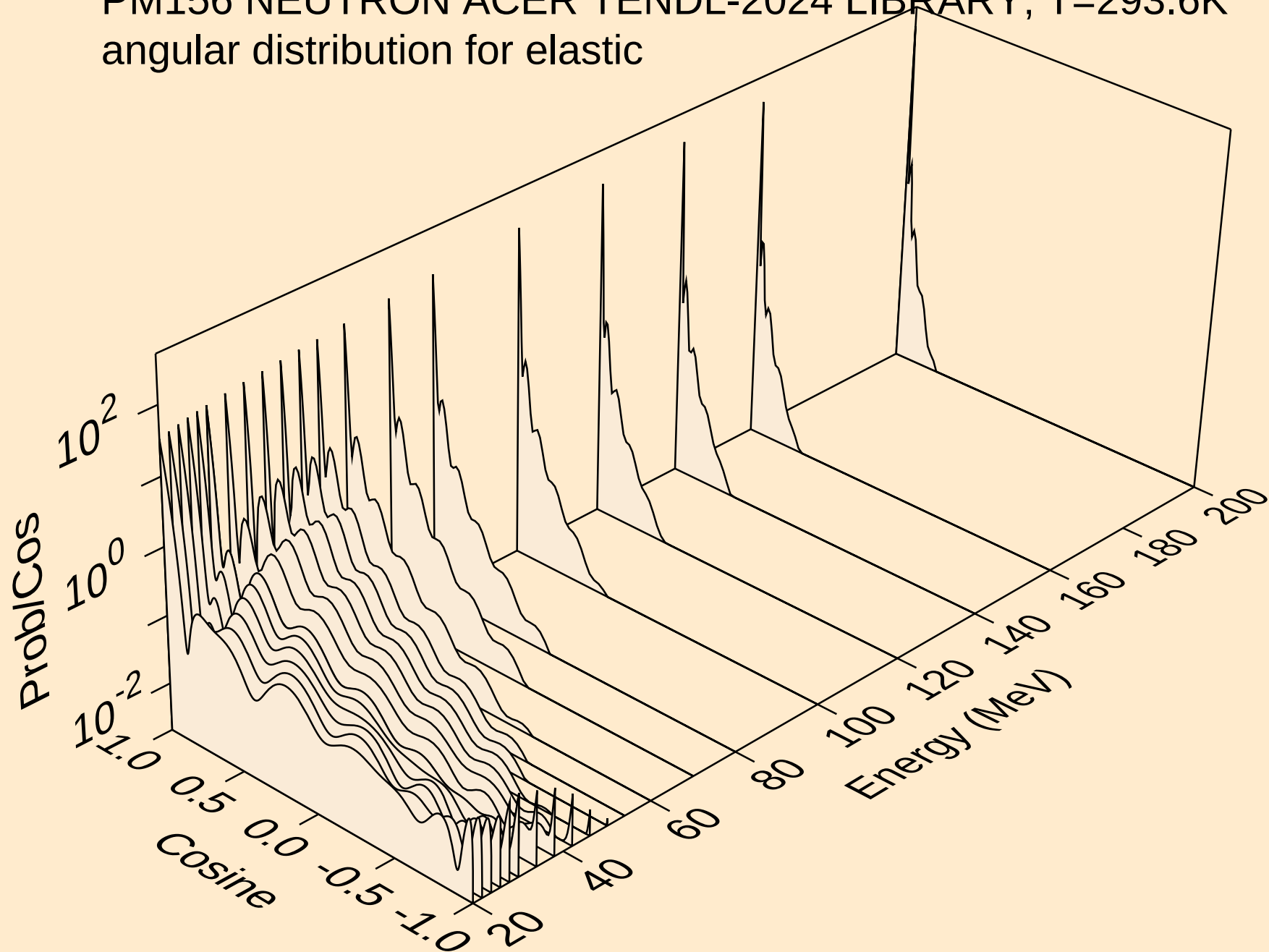
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



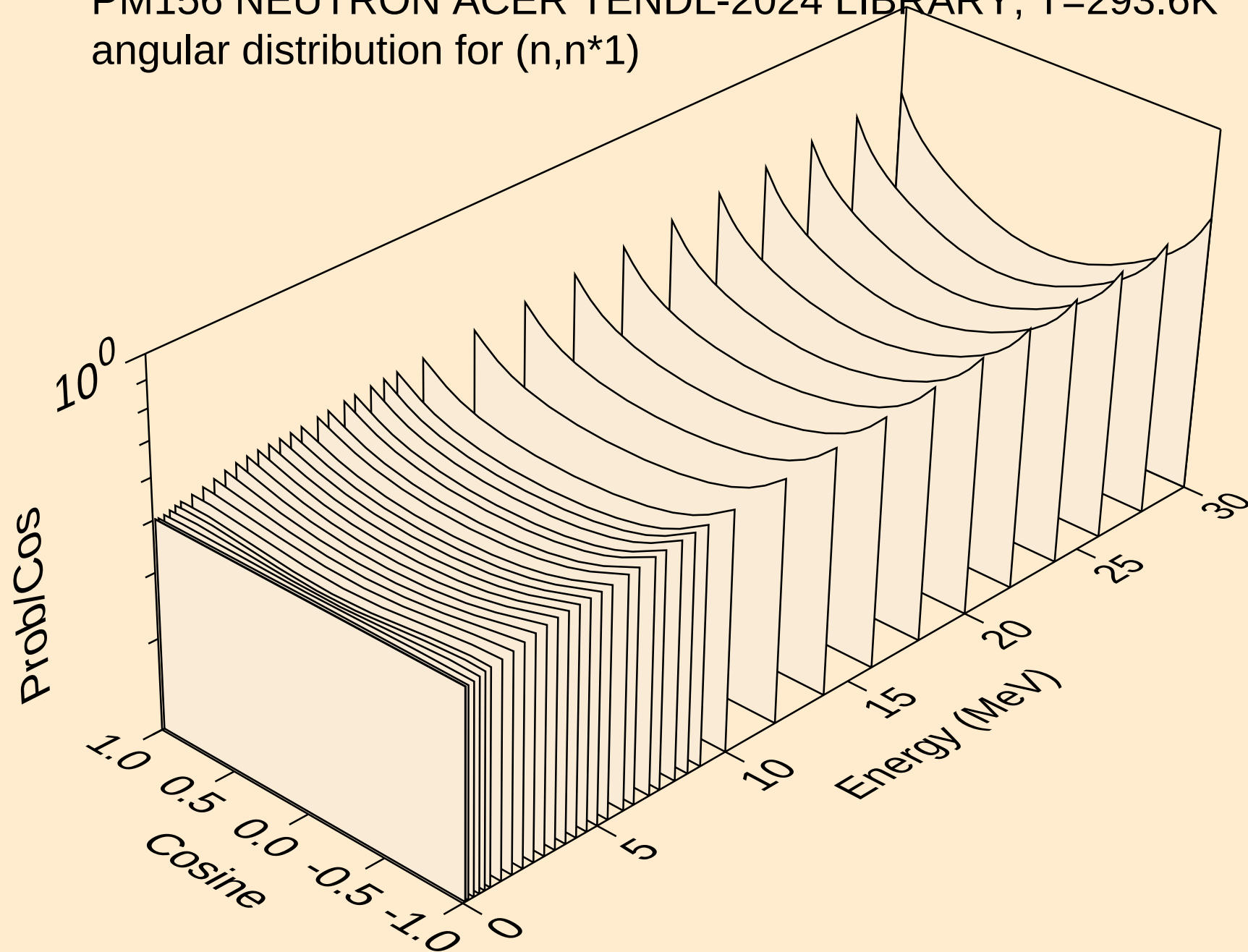
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



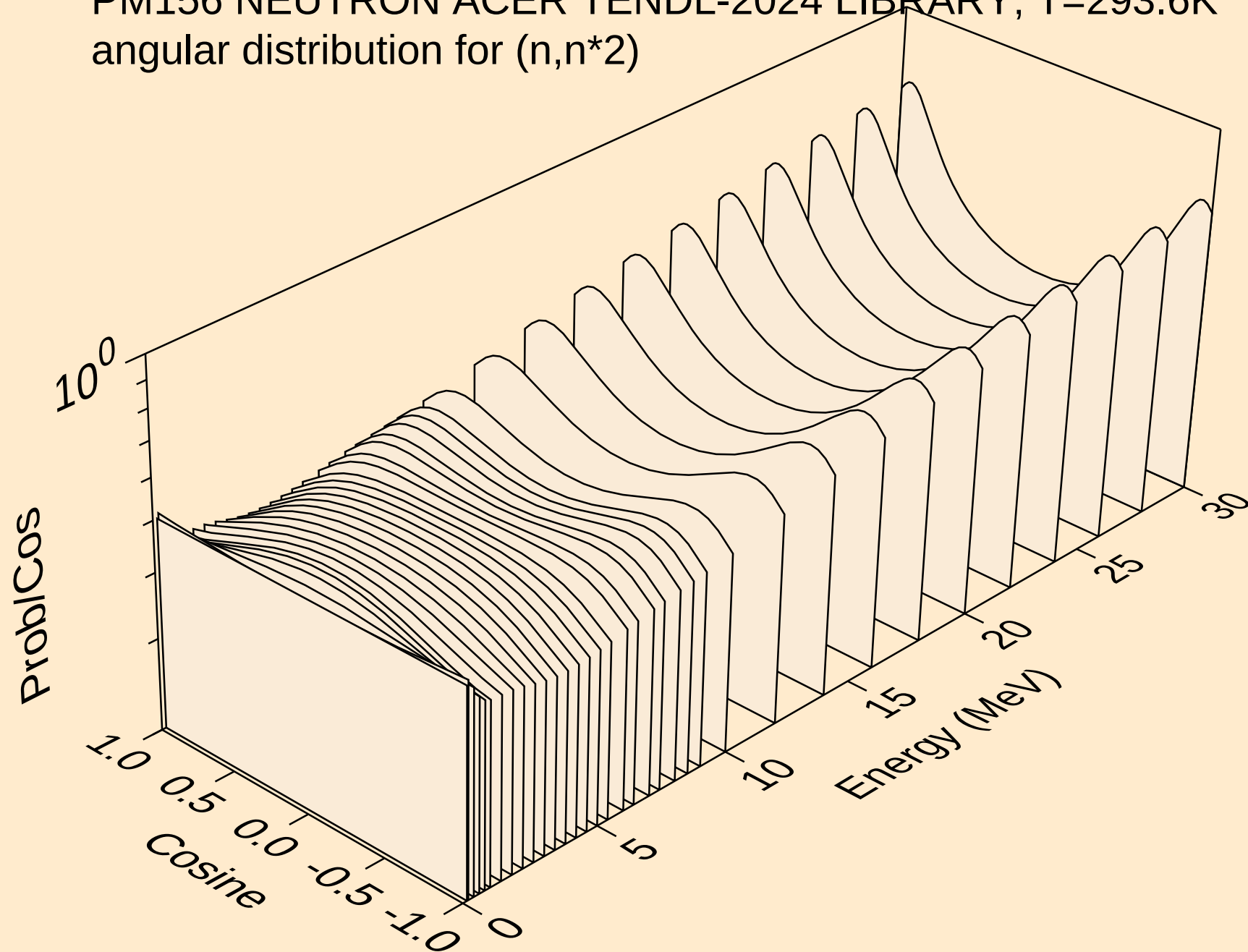
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angular distribution for elastic



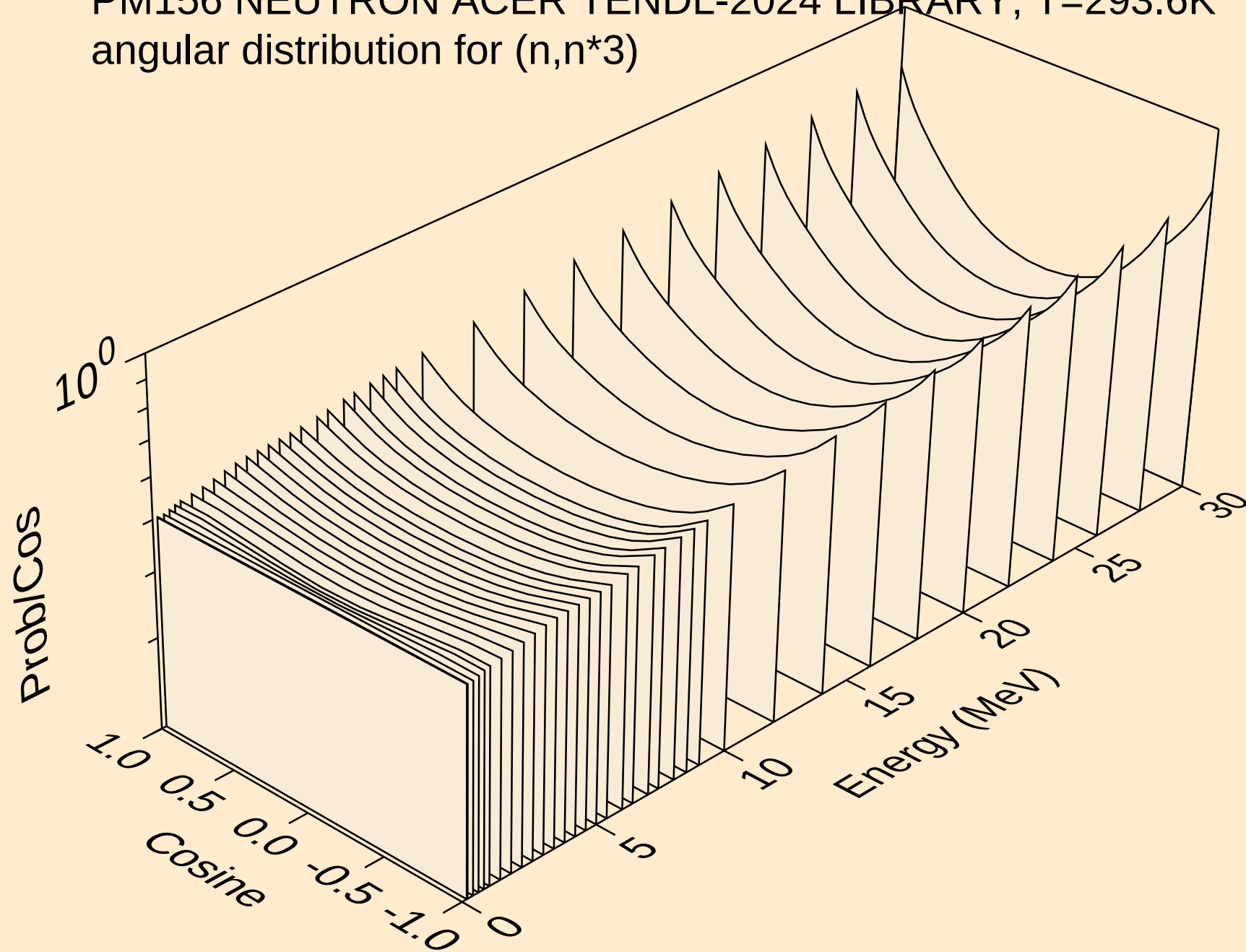
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



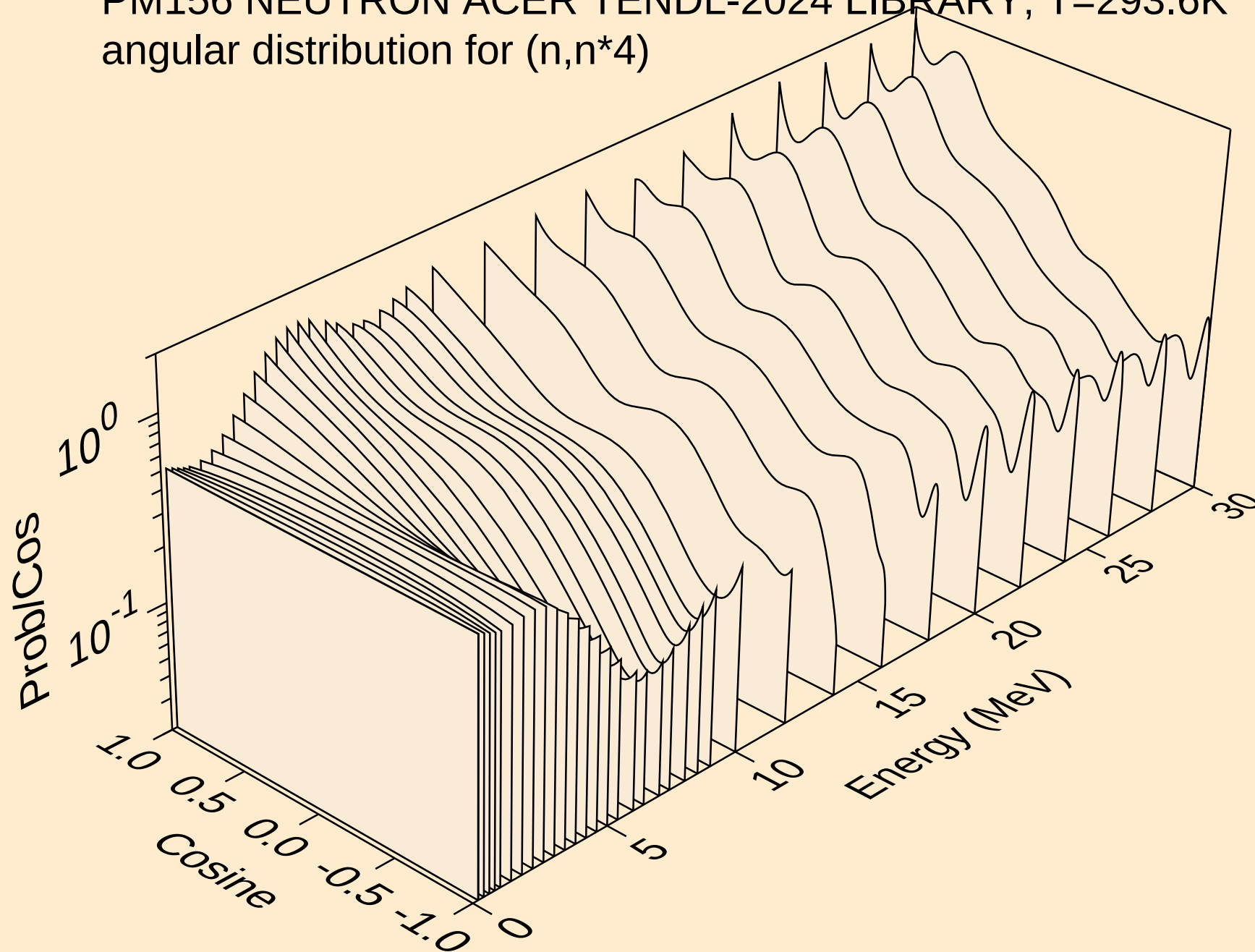
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



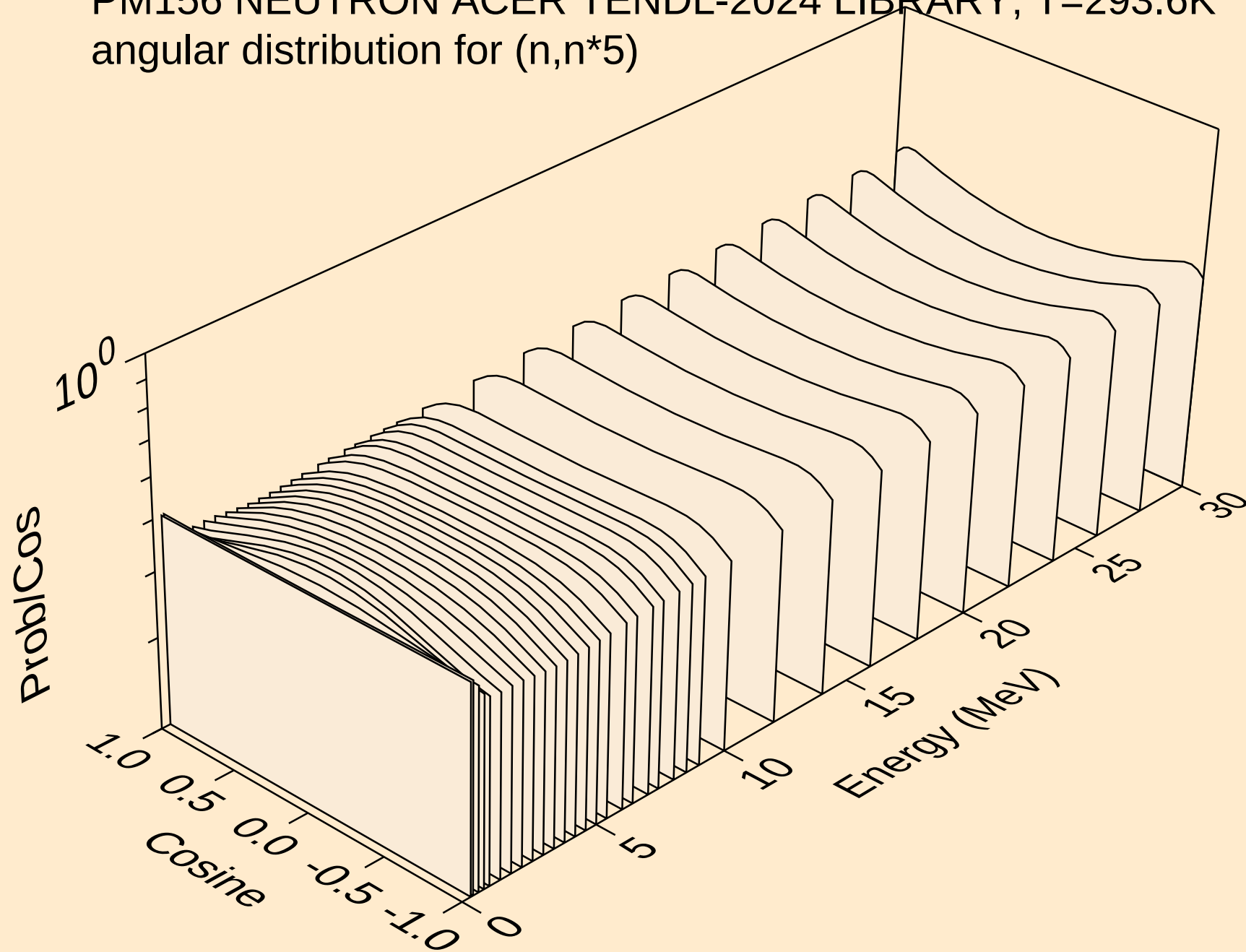
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



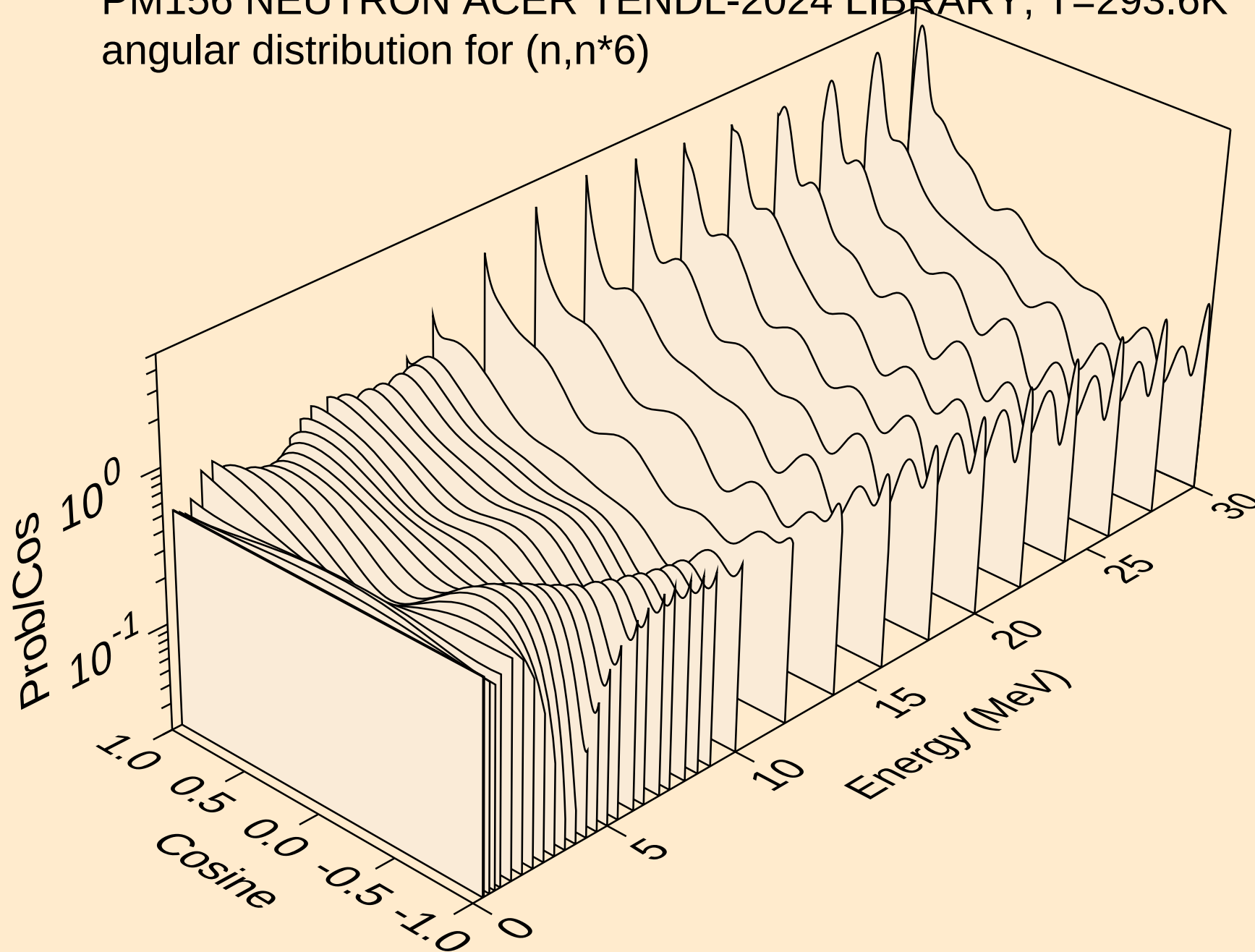
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



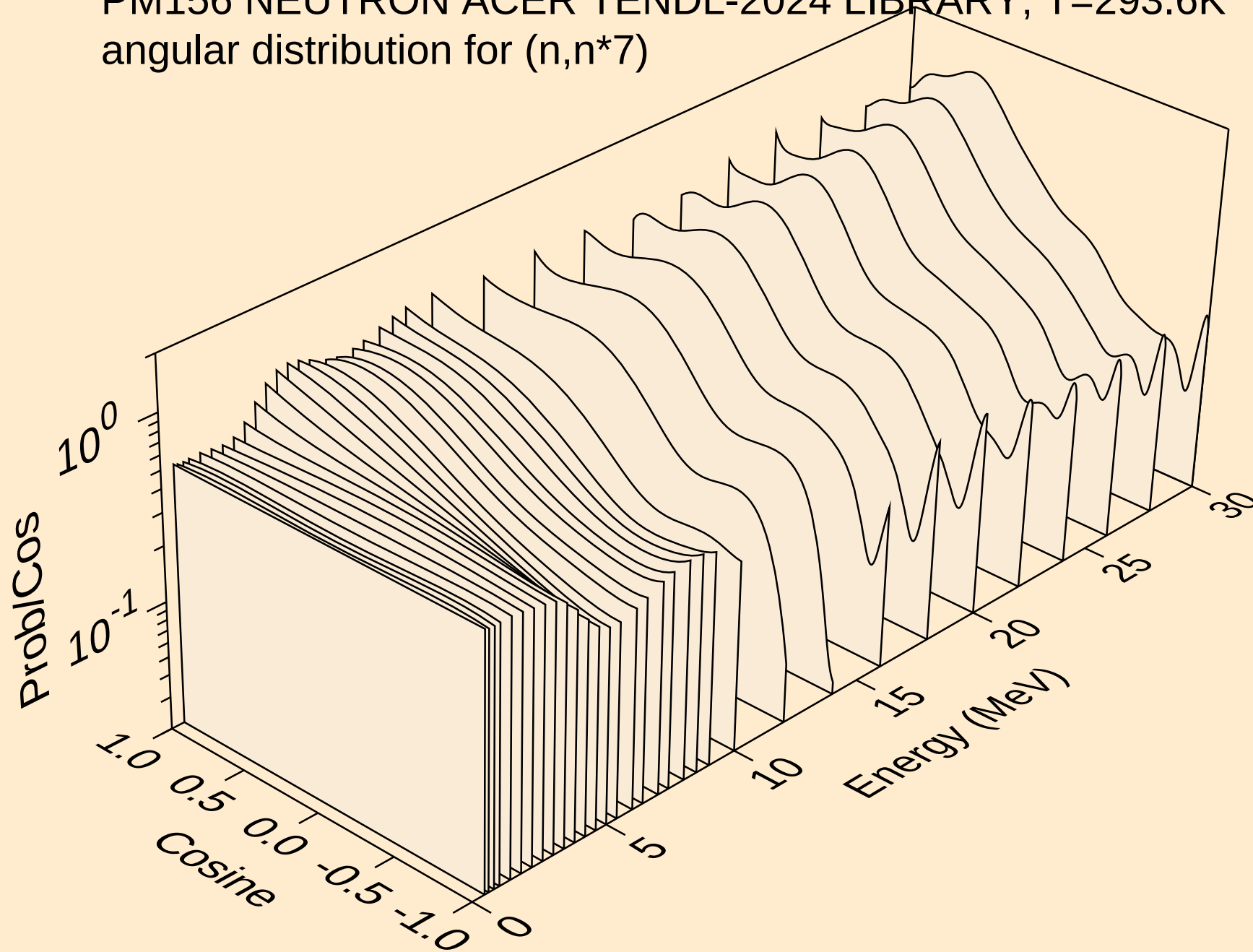
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angular distribution for (n,n*5)



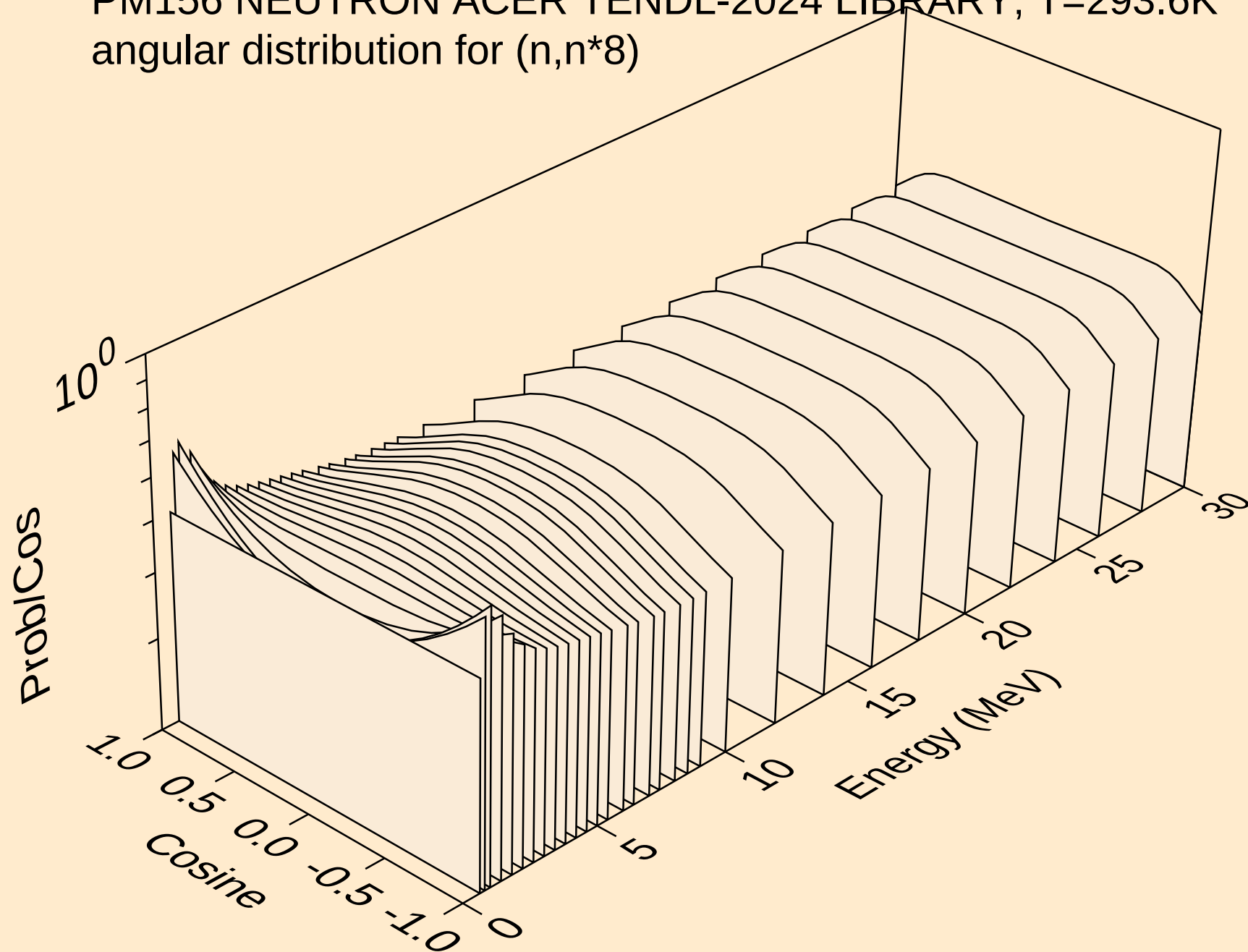
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



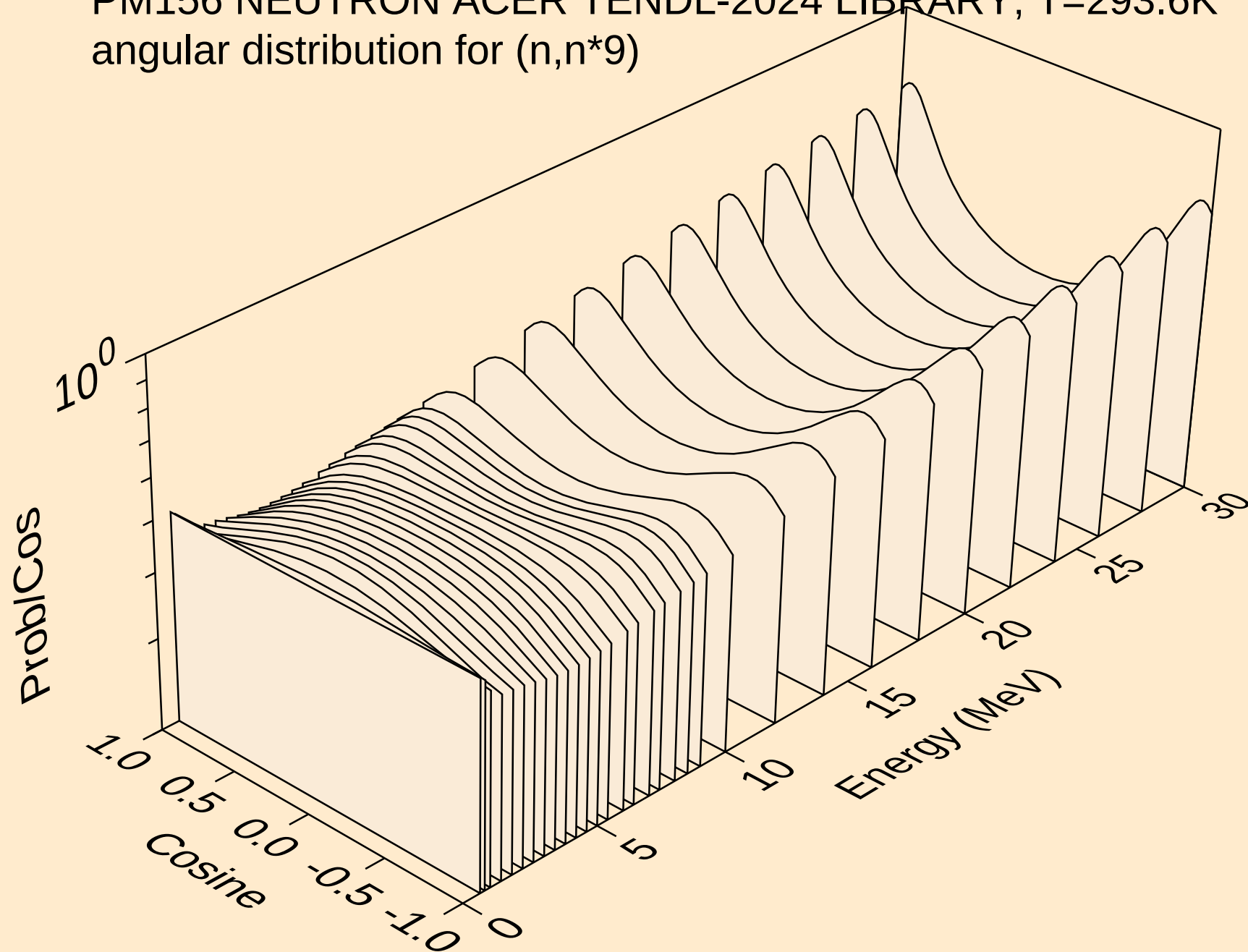
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



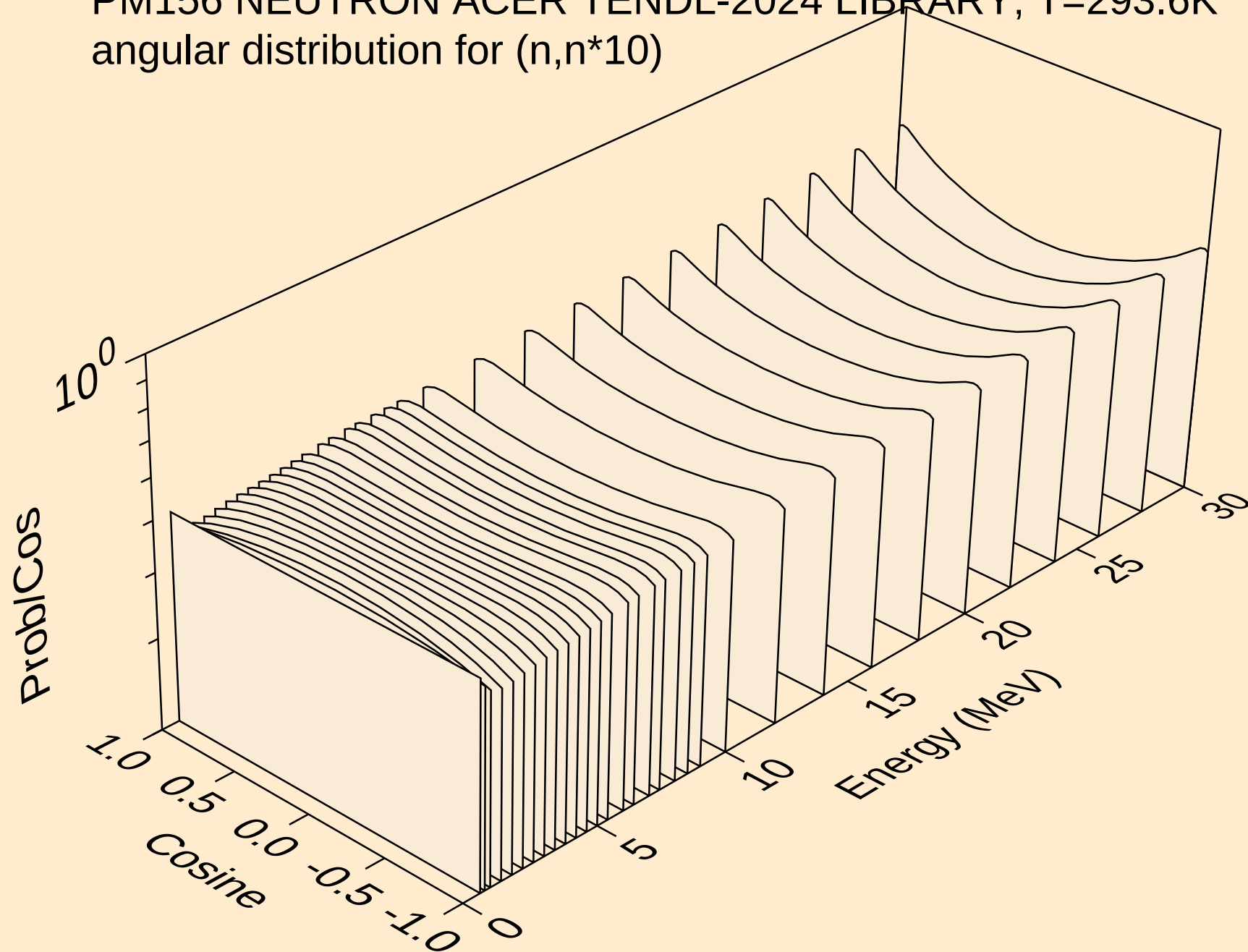
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angular distribution for (n,n*8)



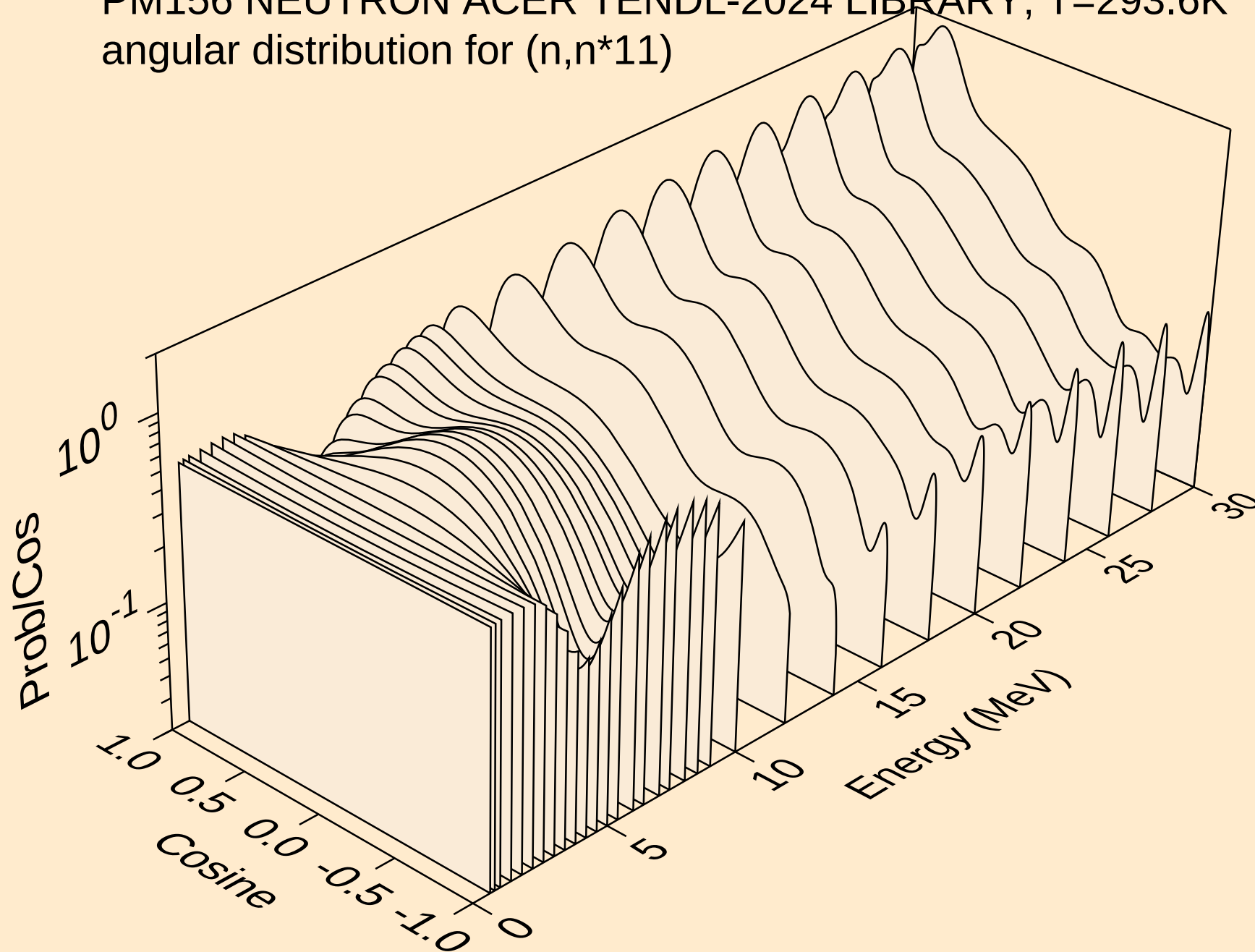
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angular distribution for (n,n*9)



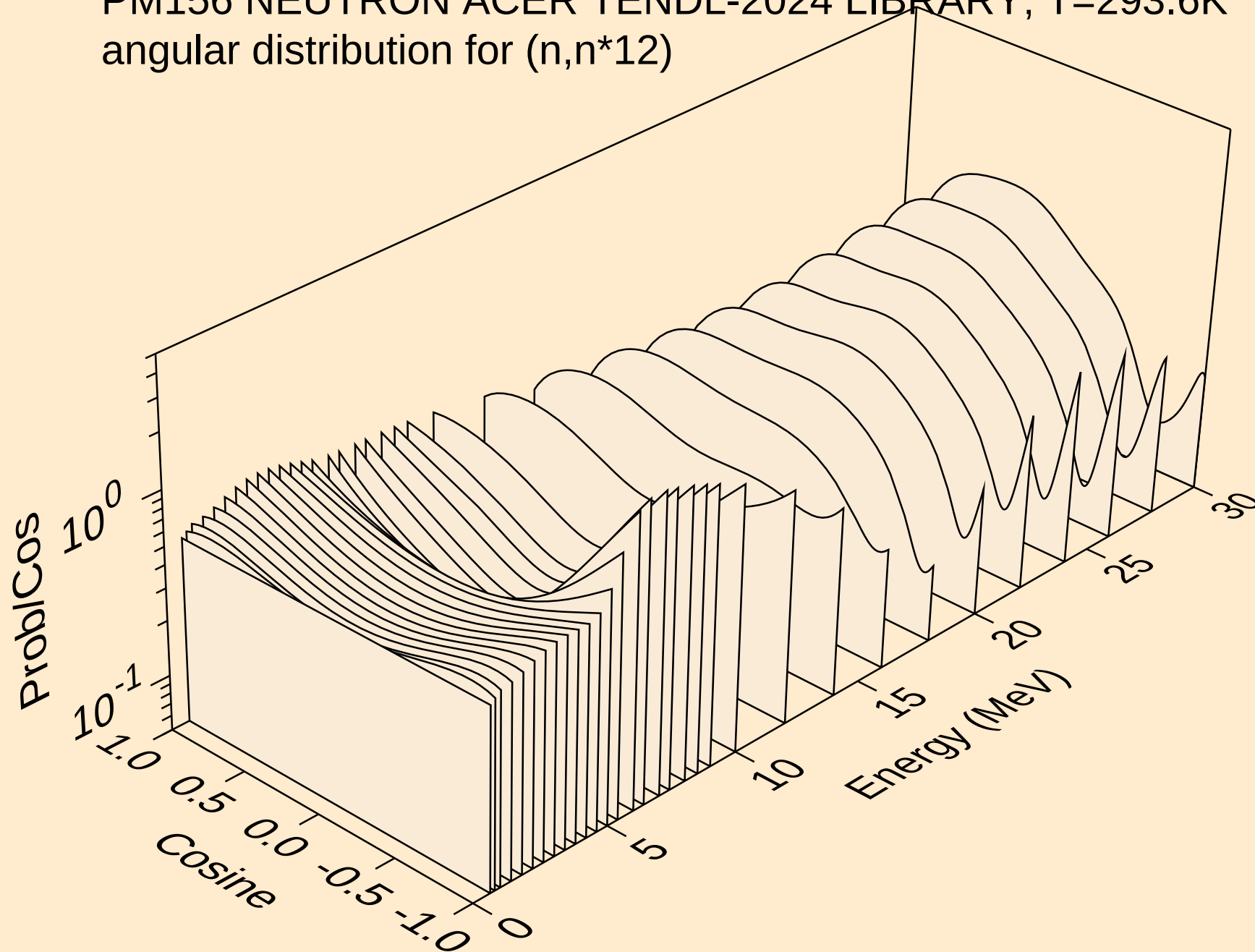
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angular distribution for (n,n*10)



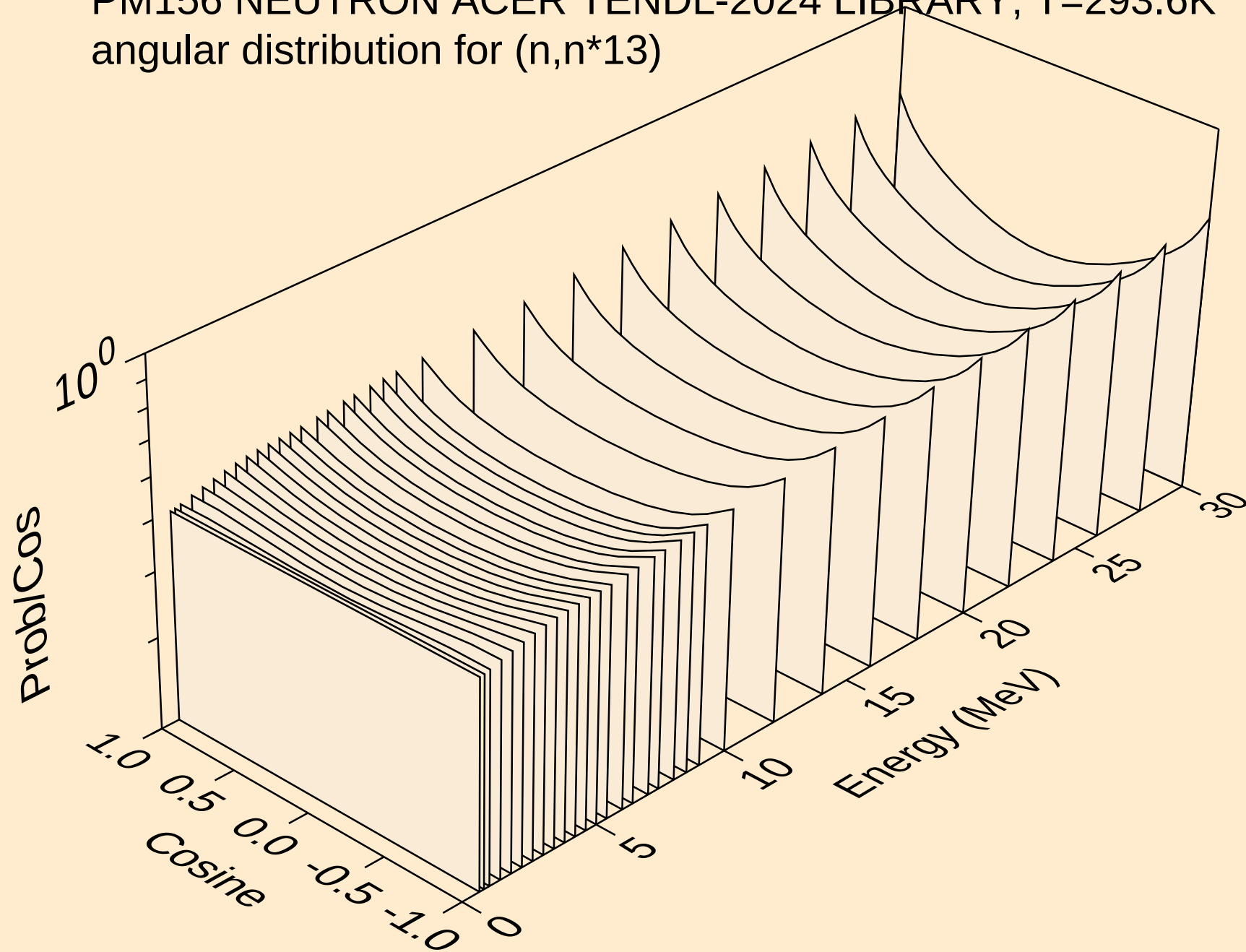
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angular distribution for (n,n*11)



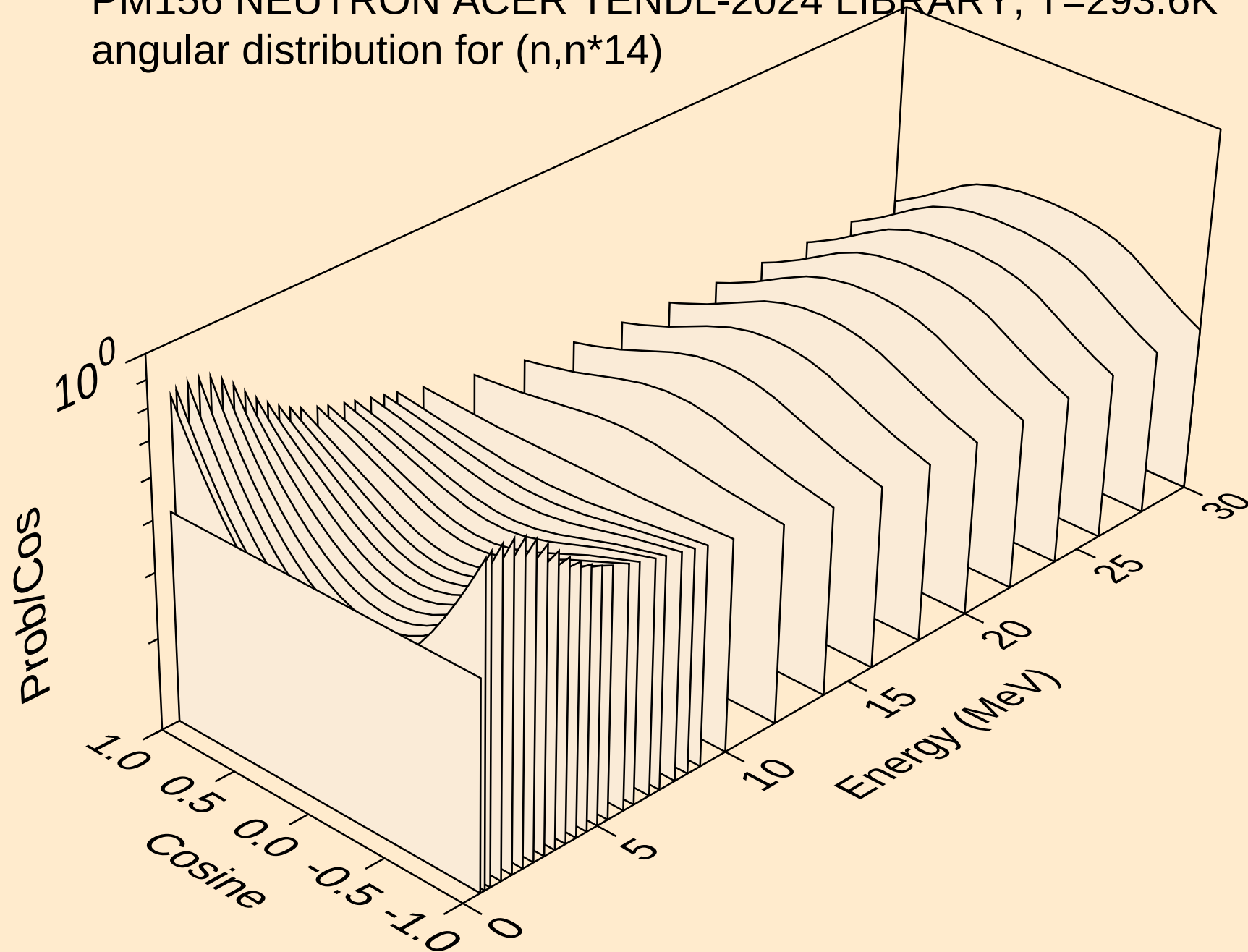
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angular distribution for (n,n*12)



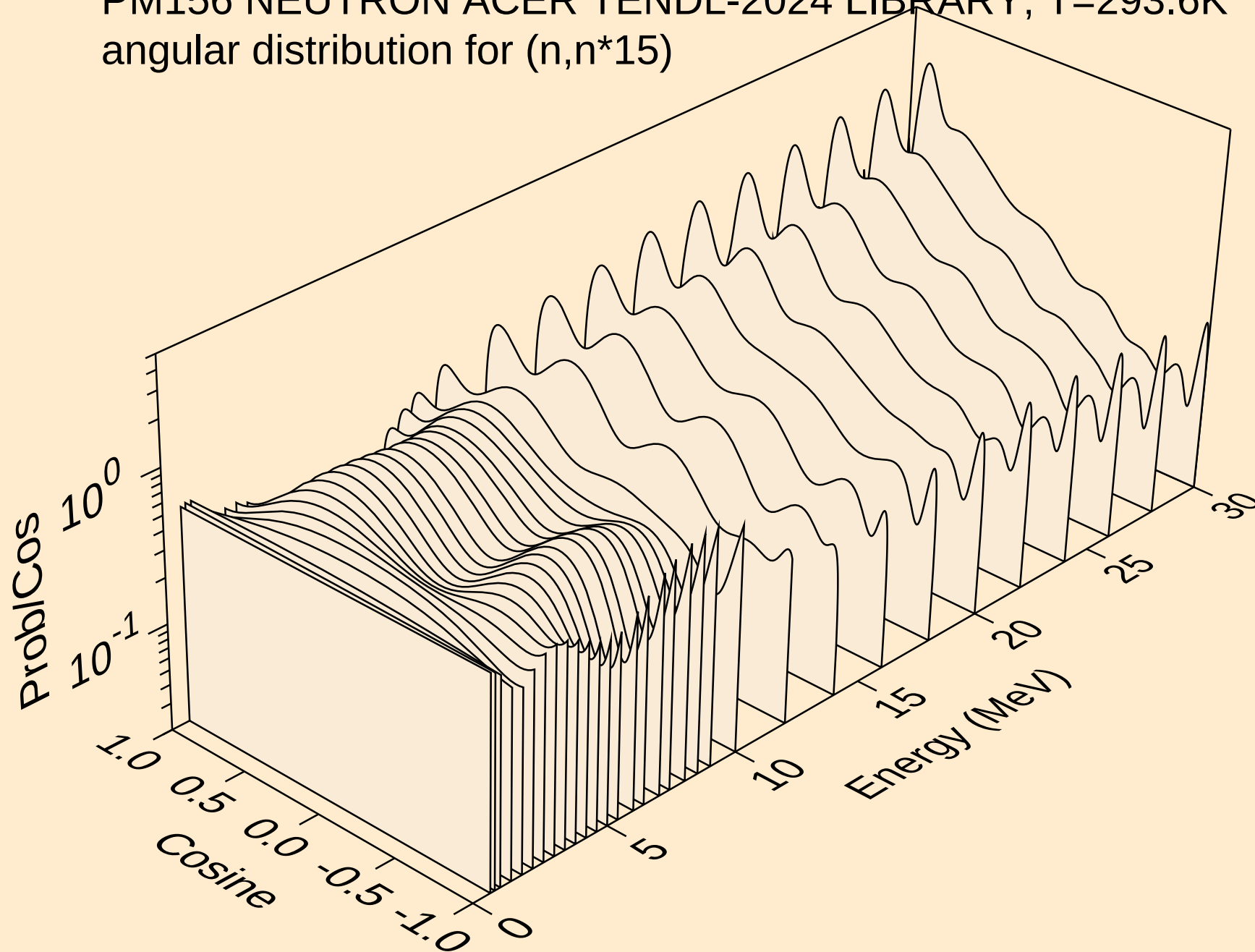
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angular distribution for (n,n*13)



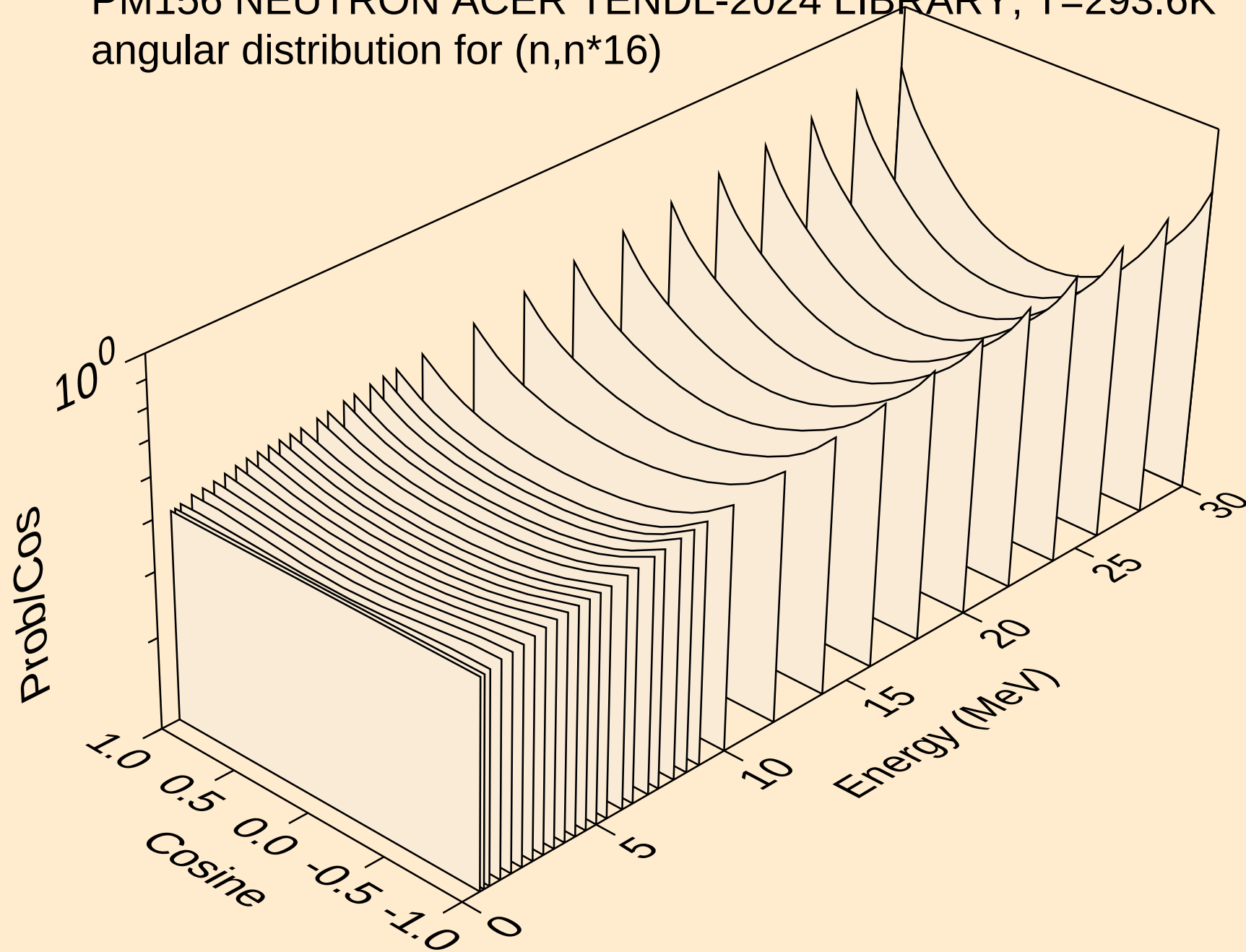
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angular distribution for (n,n*14)



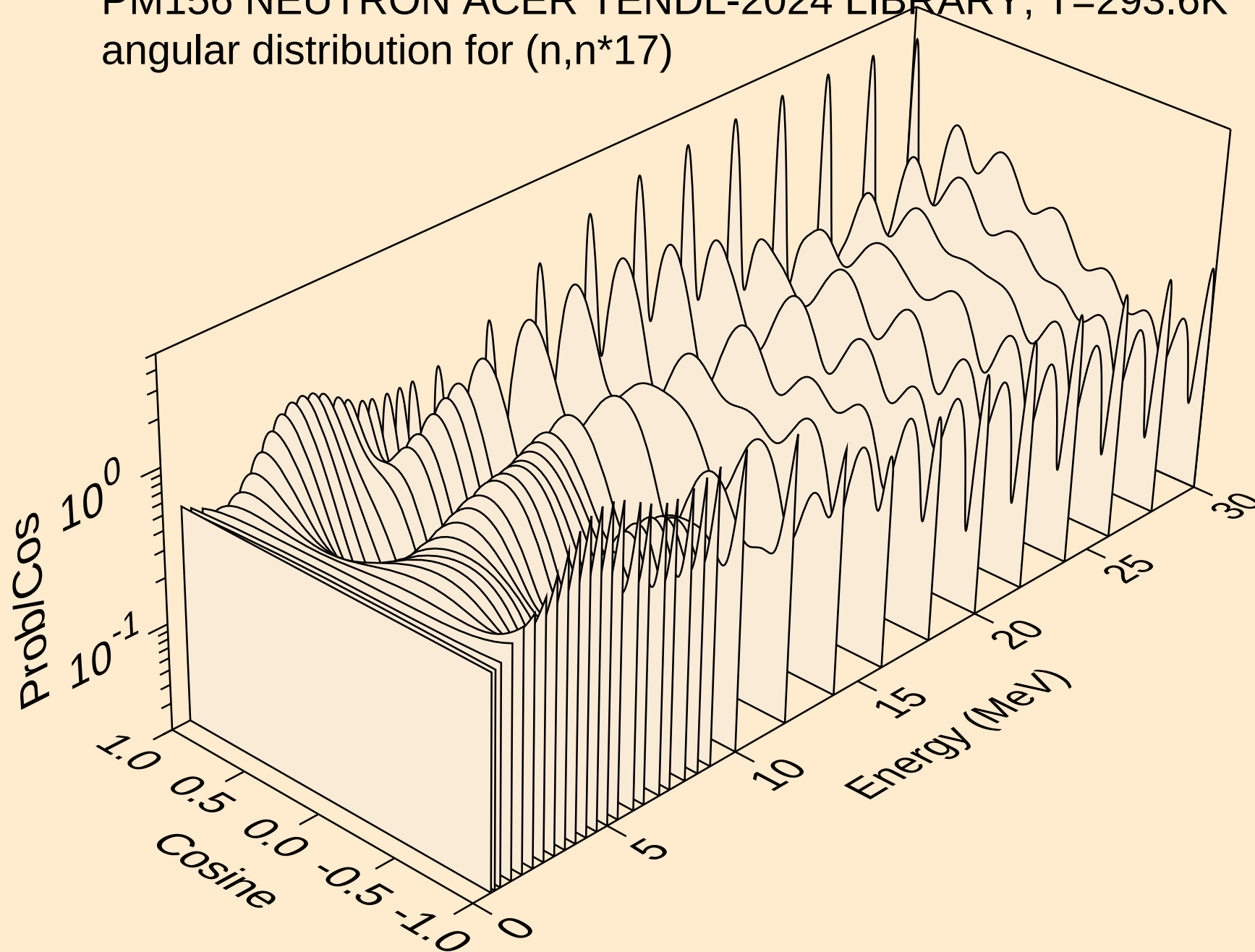
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angular distribution for (n,n*15)



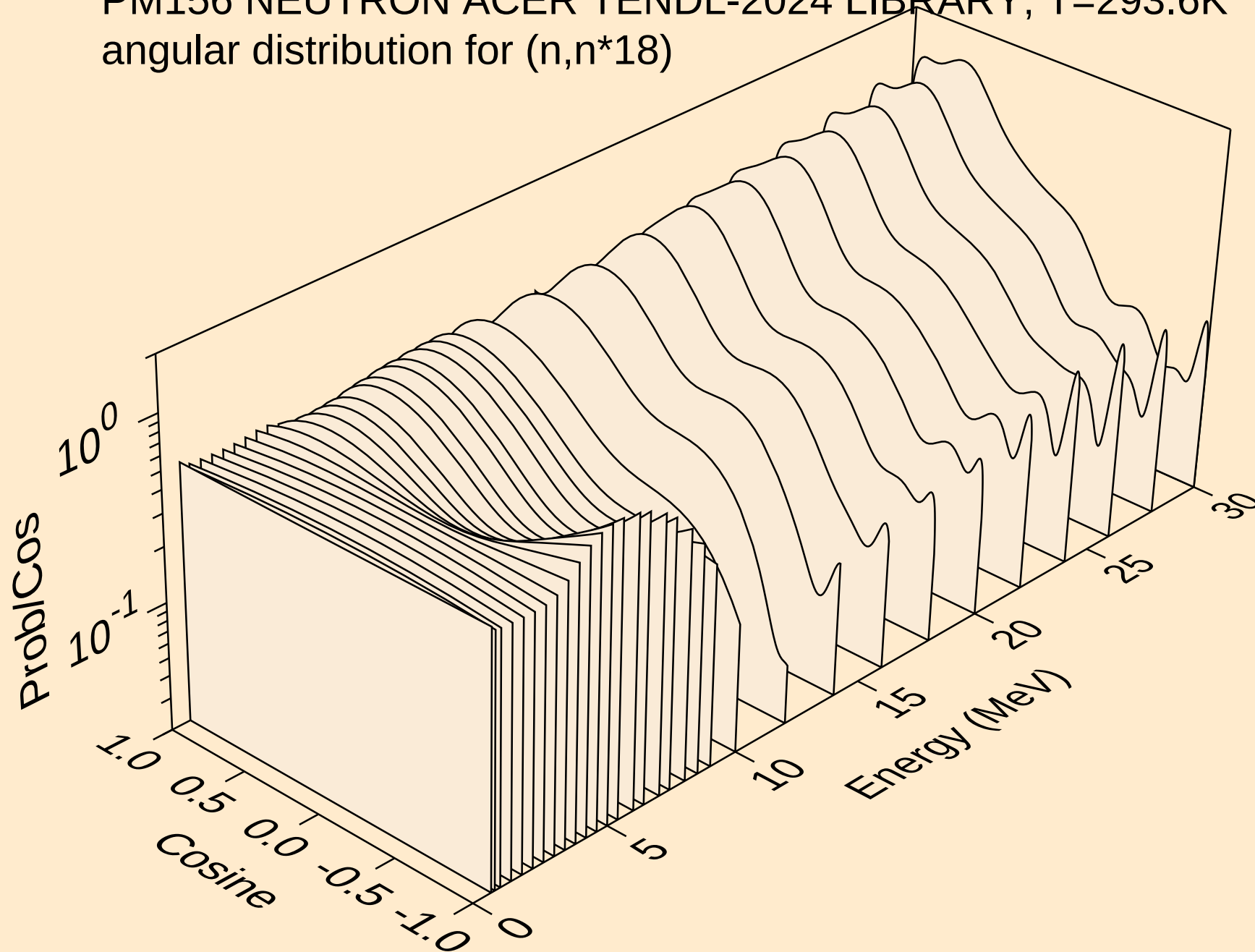
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angular distribution for (n,n*16)



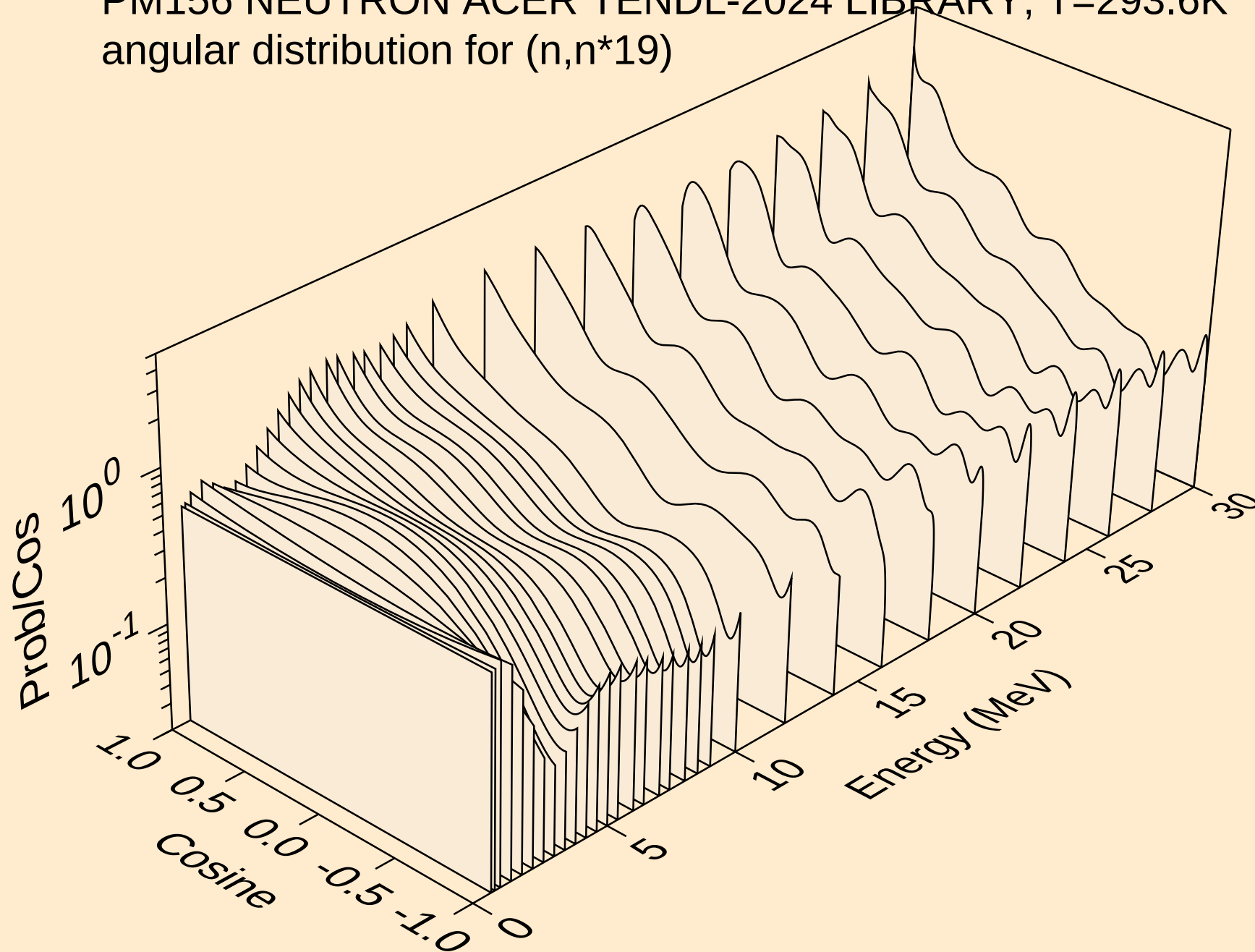
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angular distribution for (n,n*17)



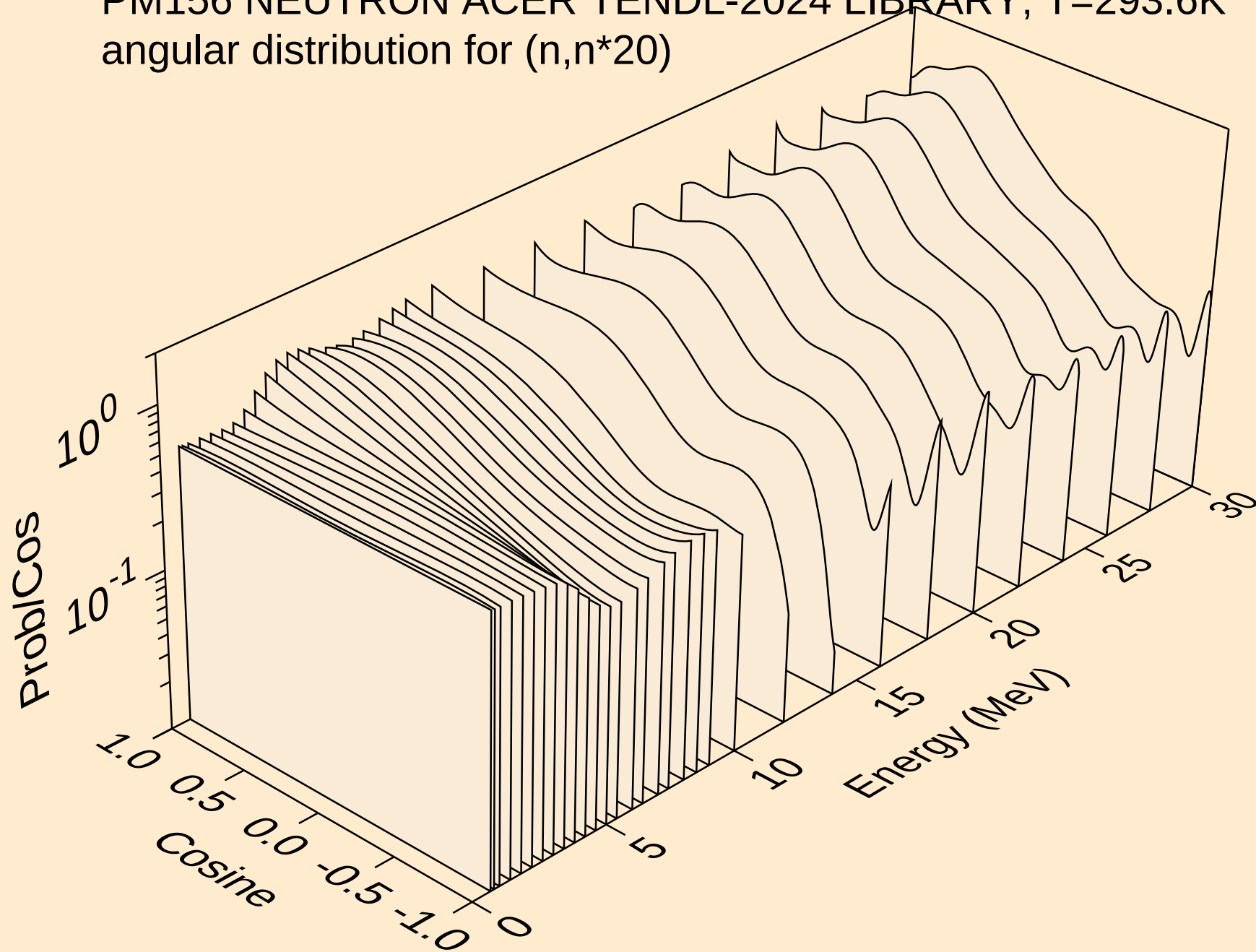
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angular distribution for (n,n*18)



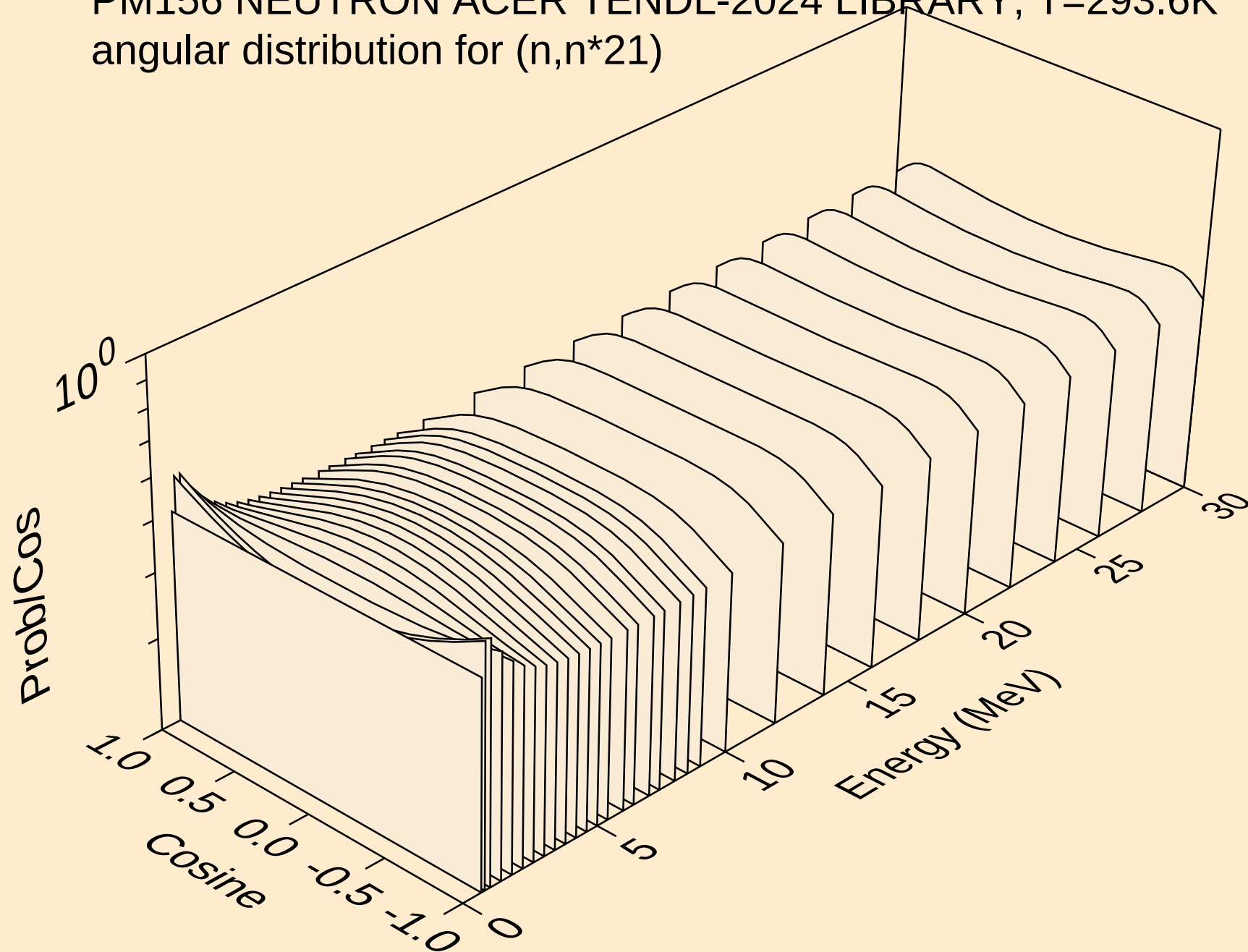
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angular distribution for (n,n*19)



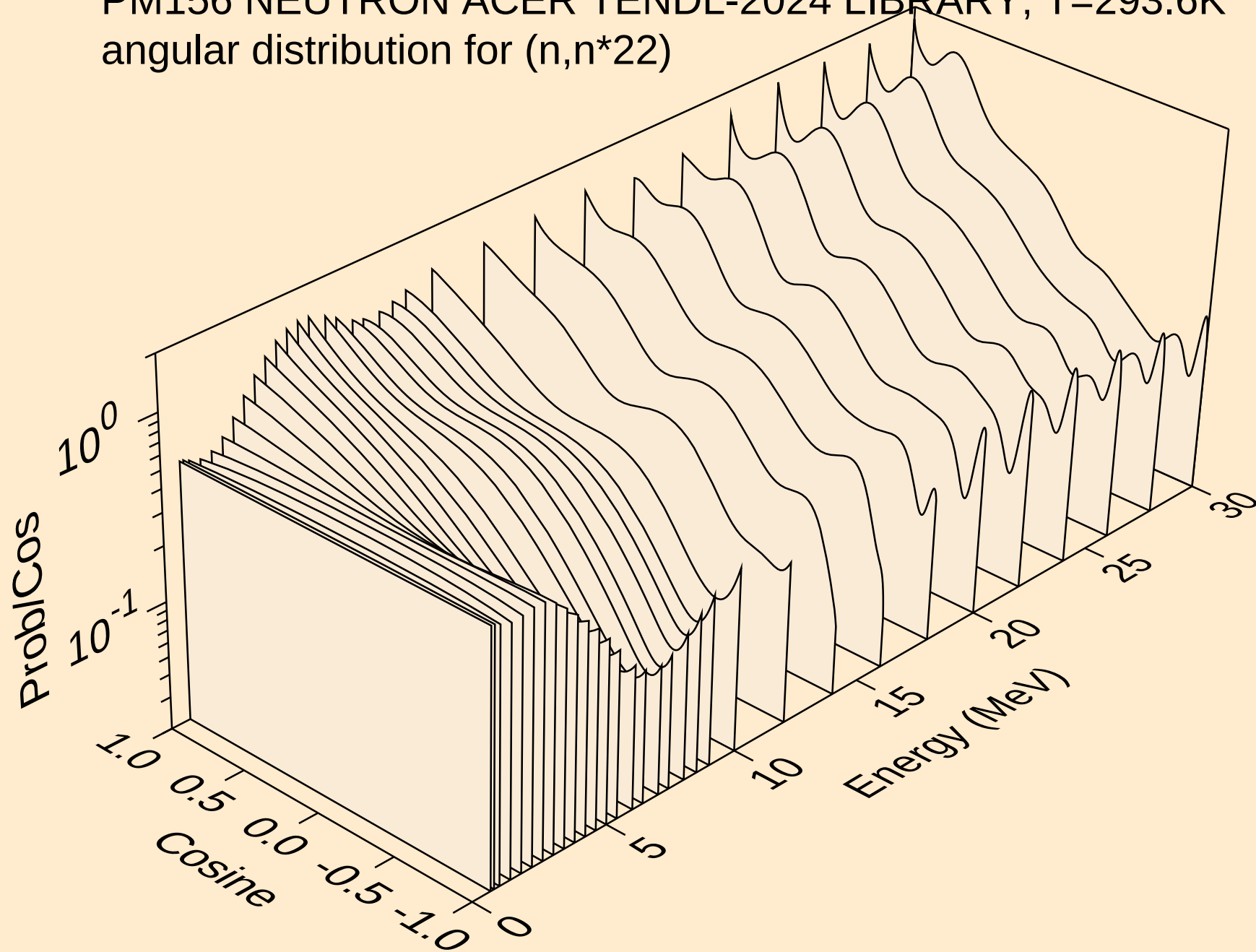
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angular distribution for (n,n*20)



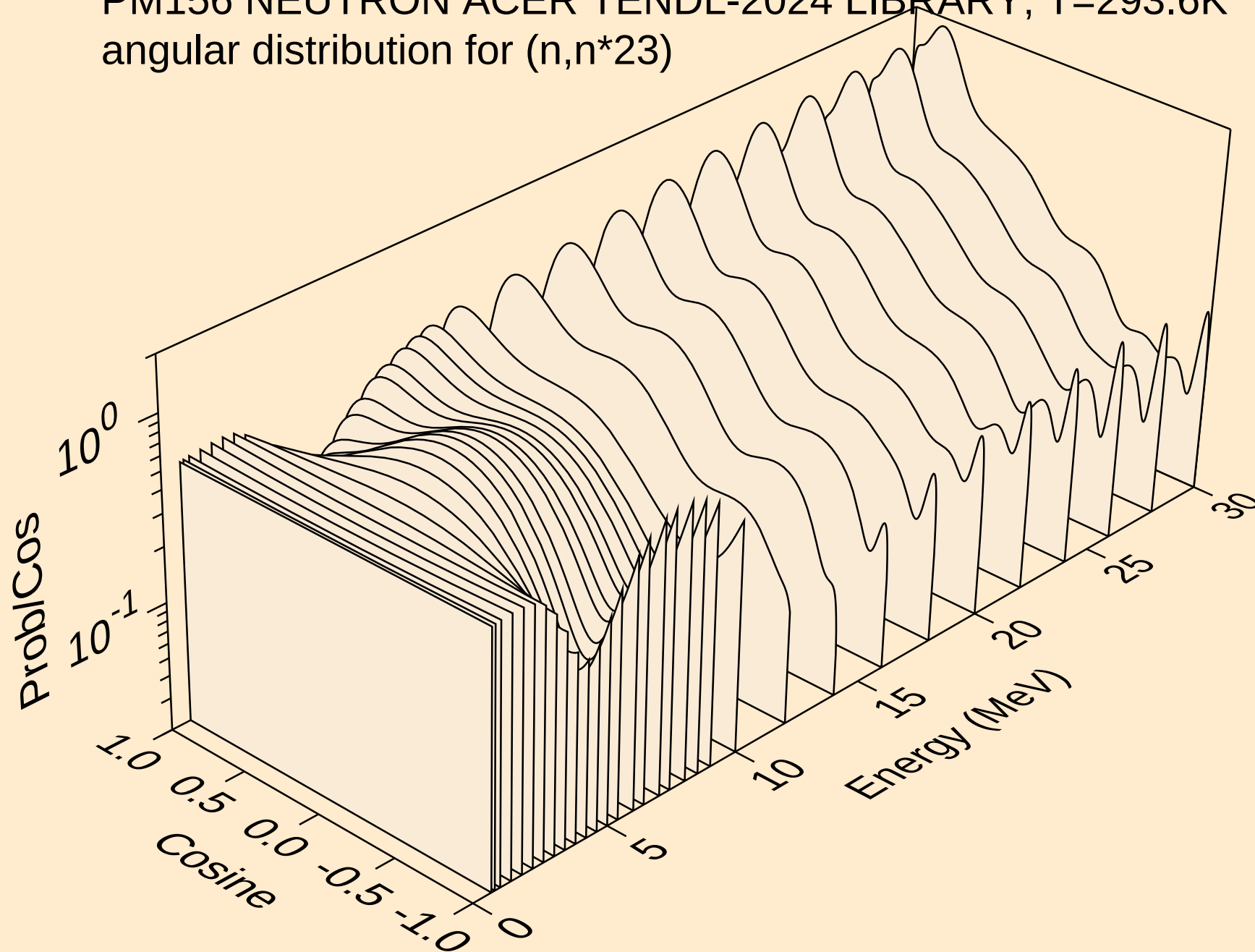
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



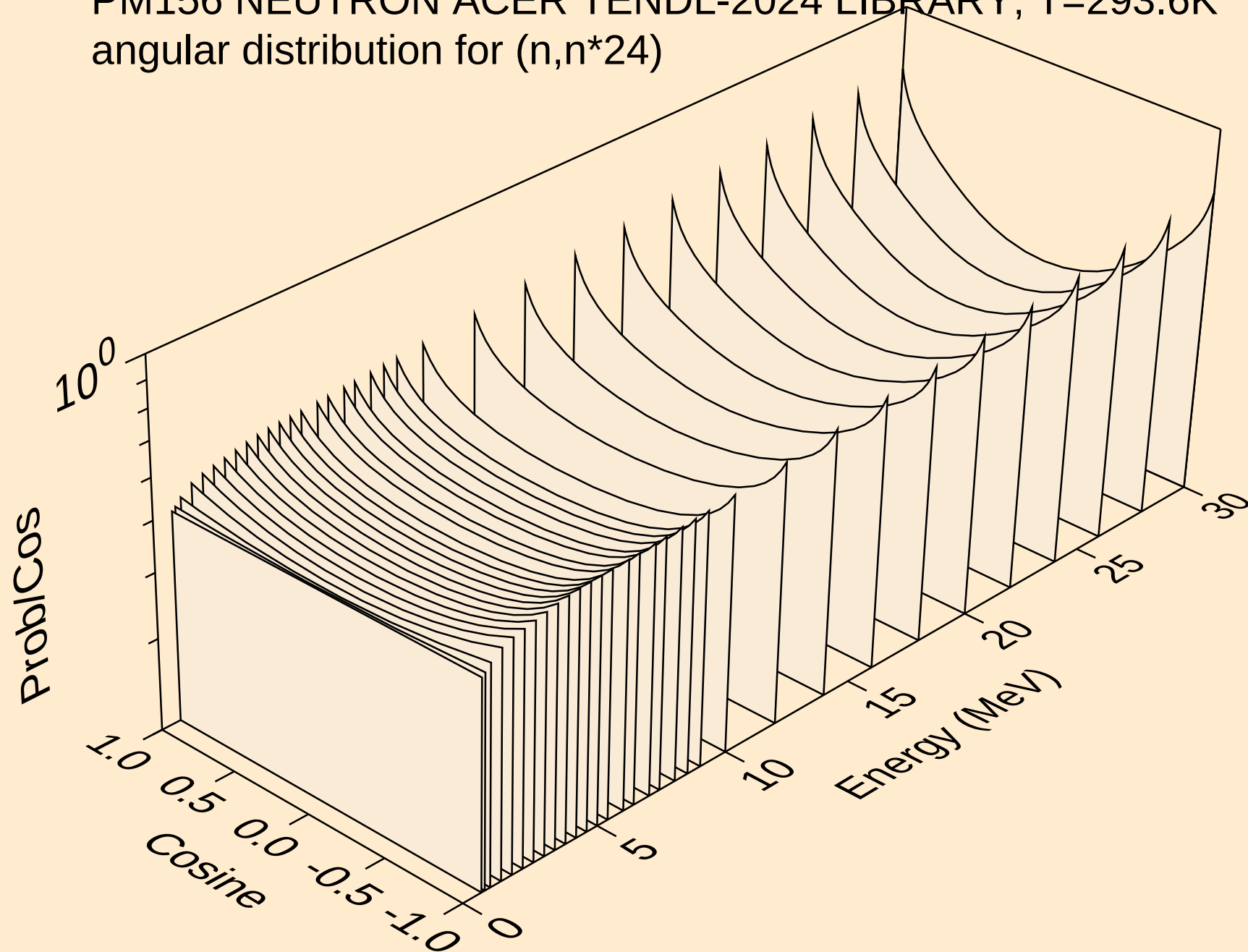
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angular distribution for (n,n*22)



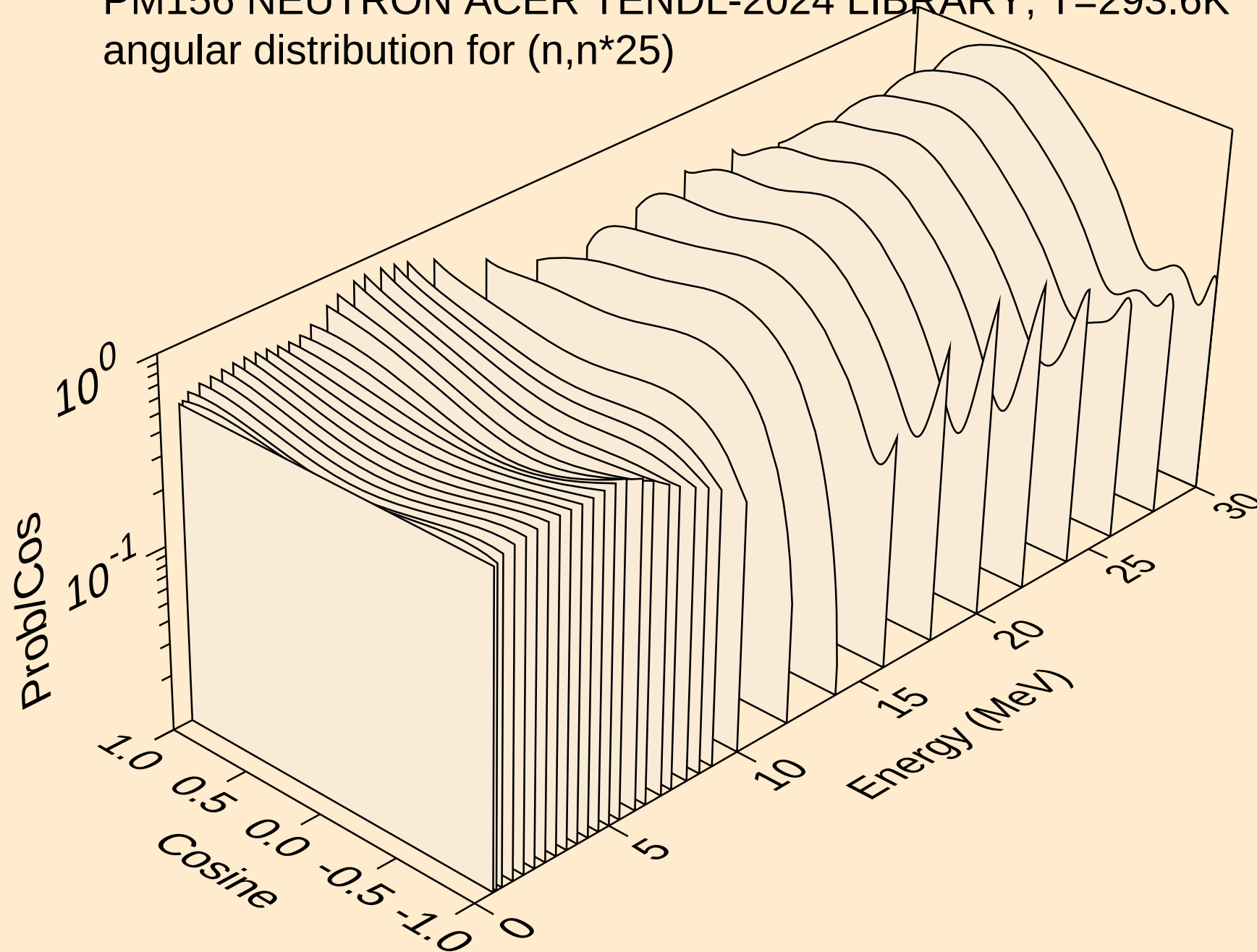
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angular distribution for (n,n*23)



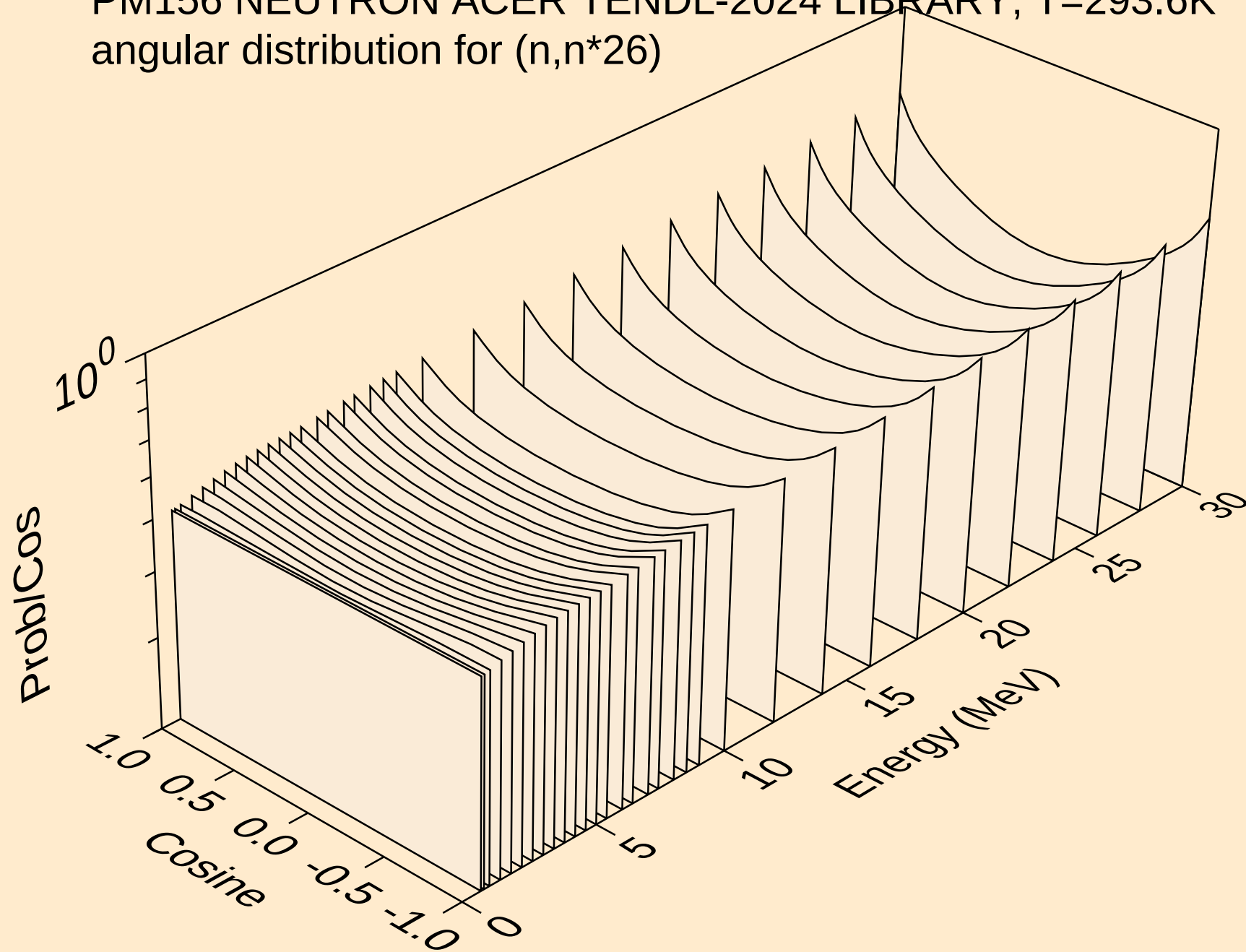
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angular distribution for (n,n*24)



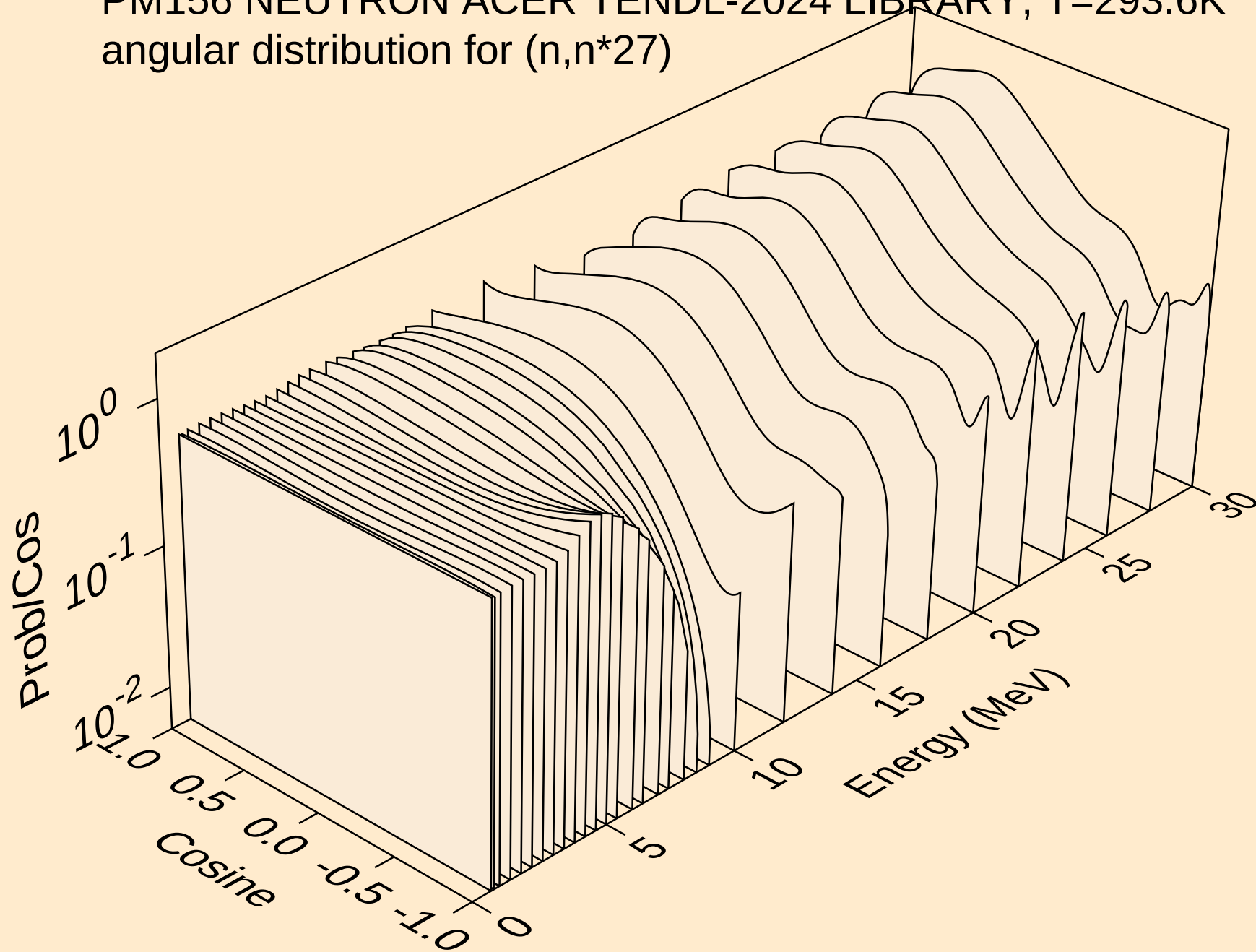
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angular distribution for (n,n*25)



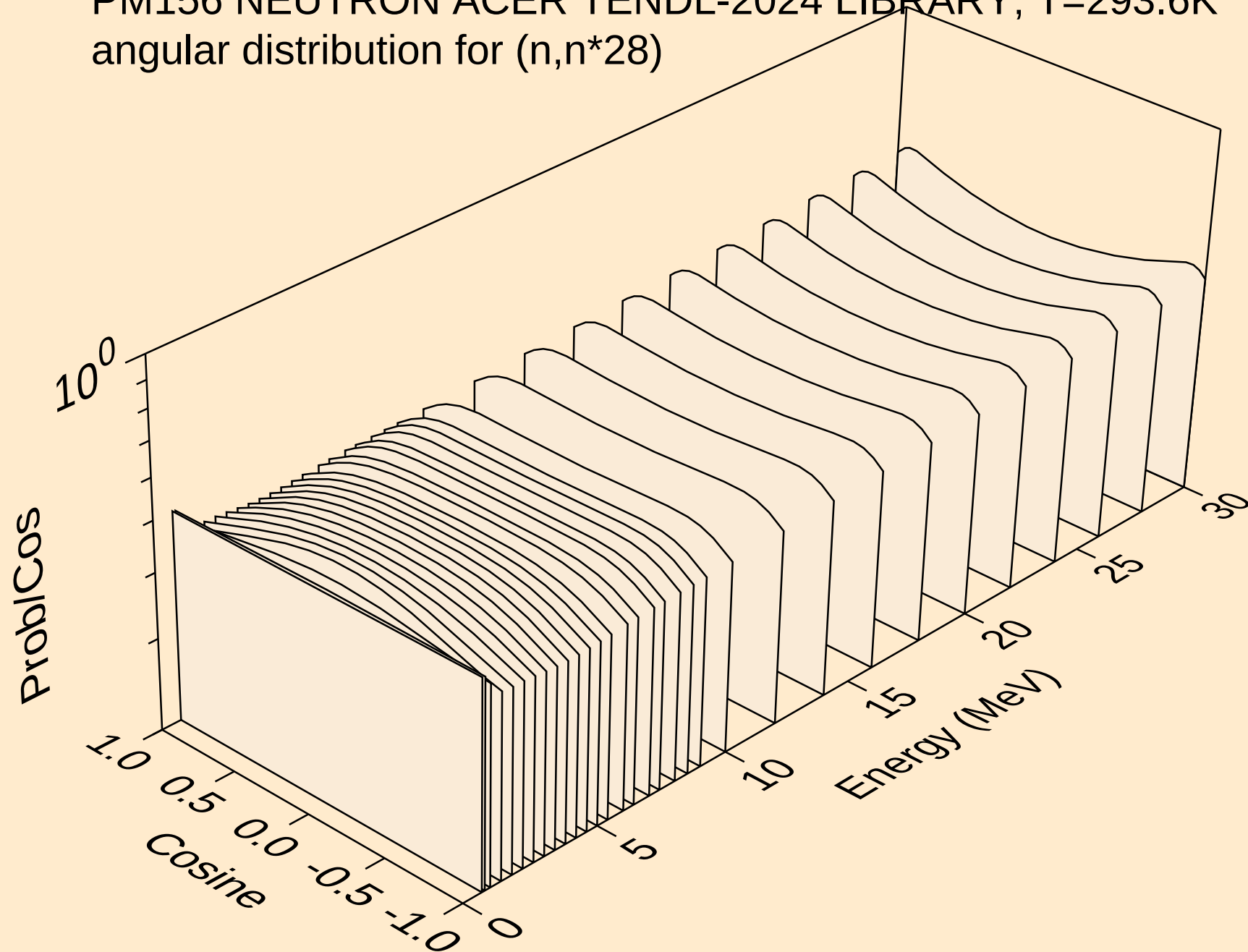
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angular distribution for (n,n*26)



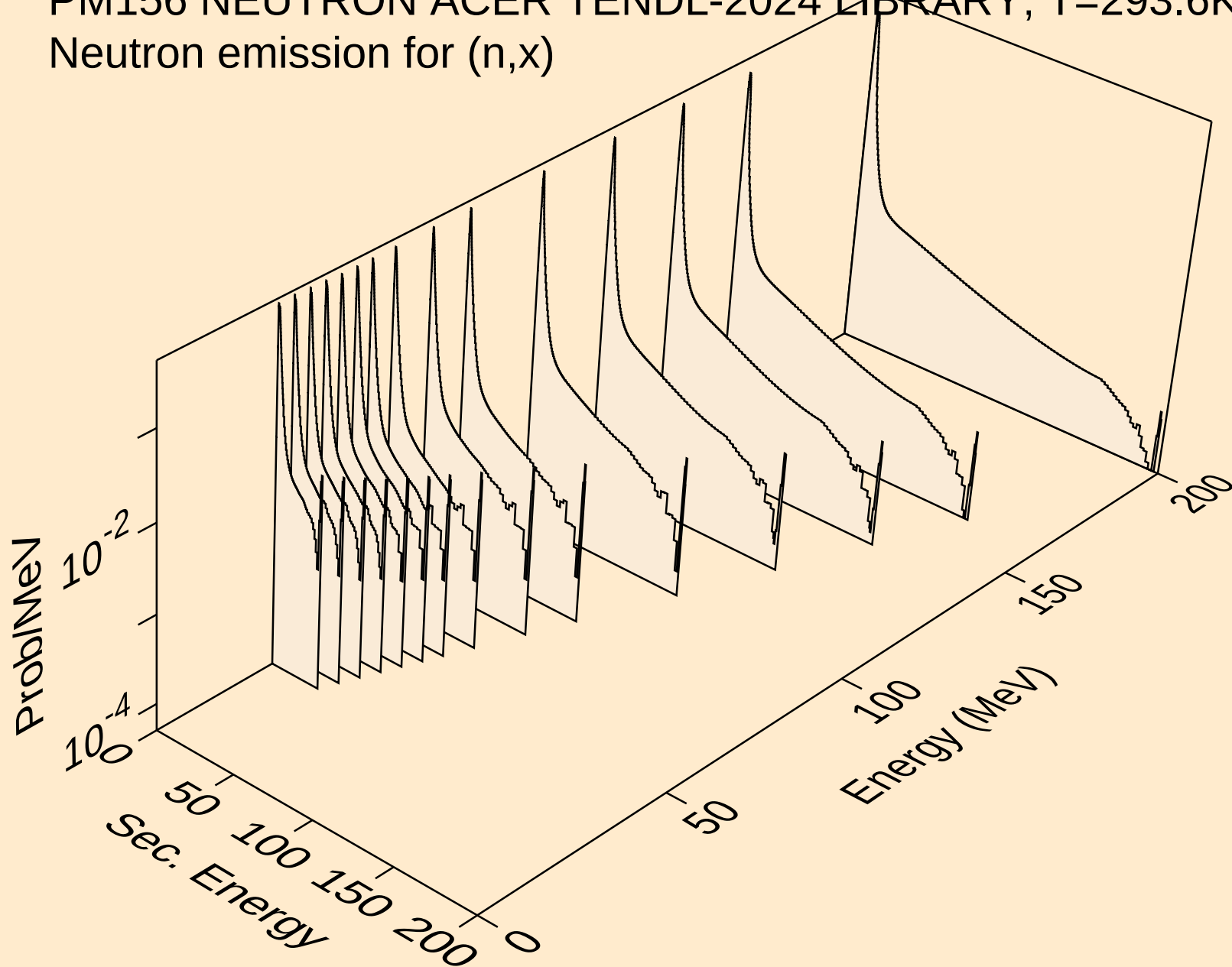
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



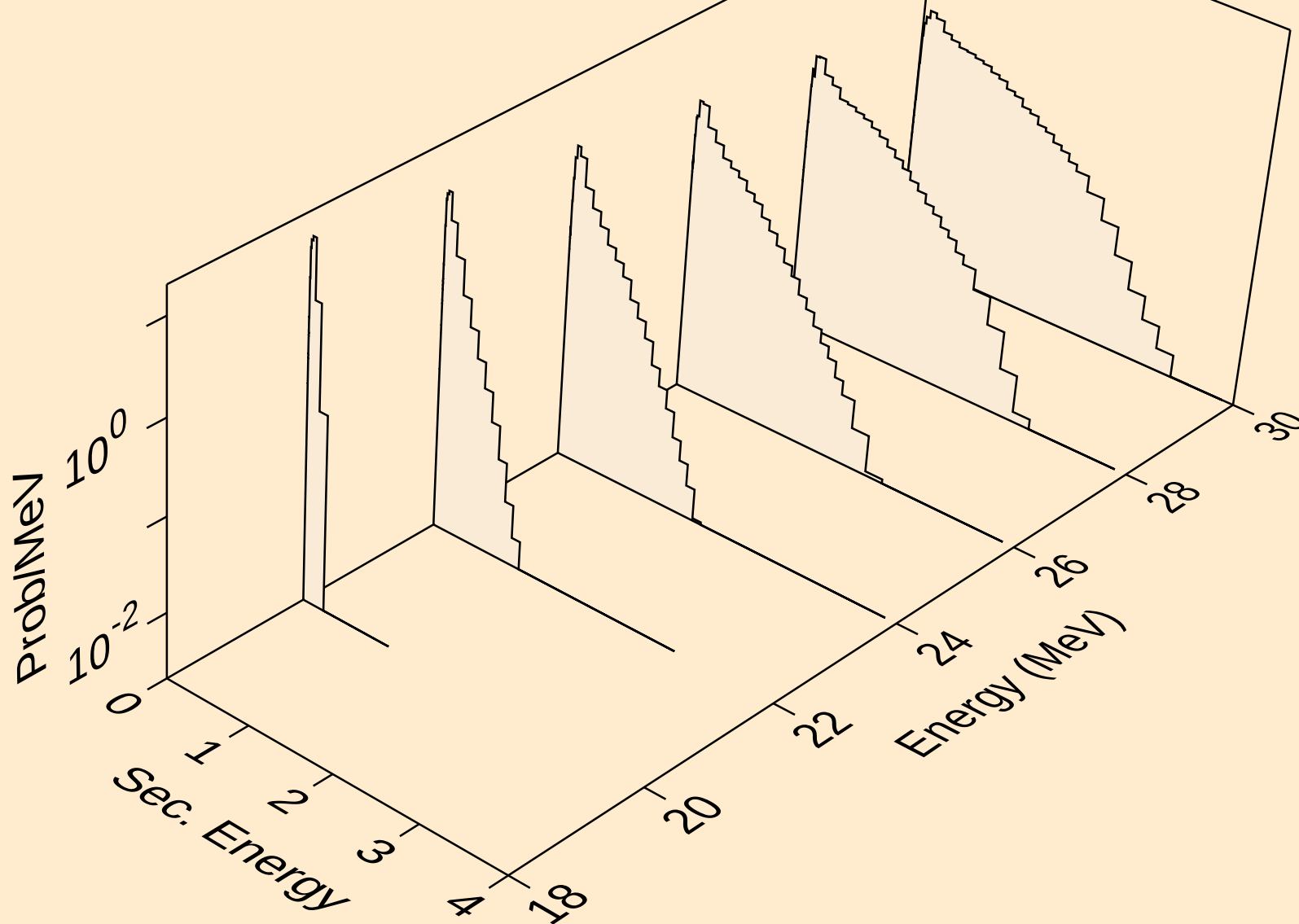
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



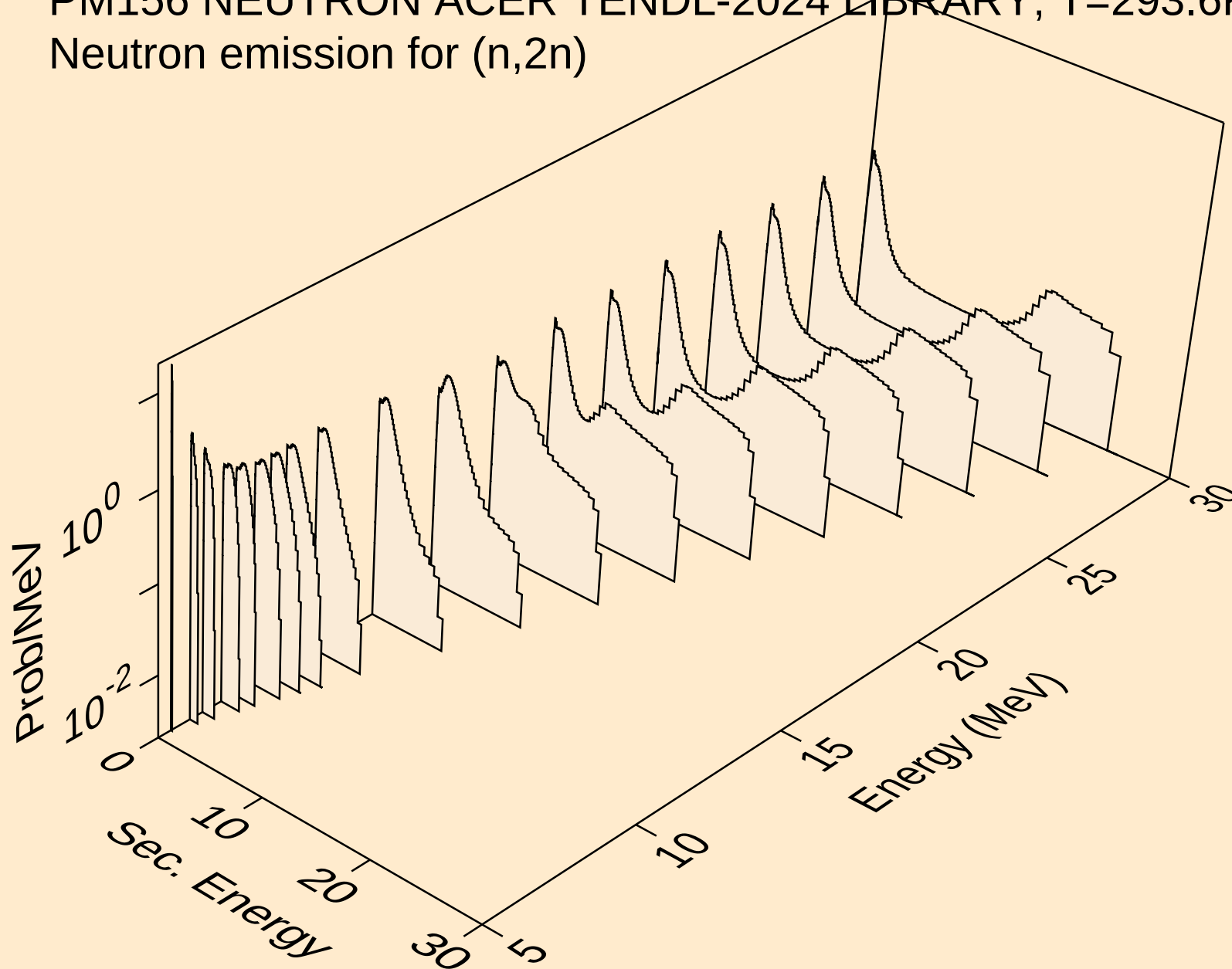
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



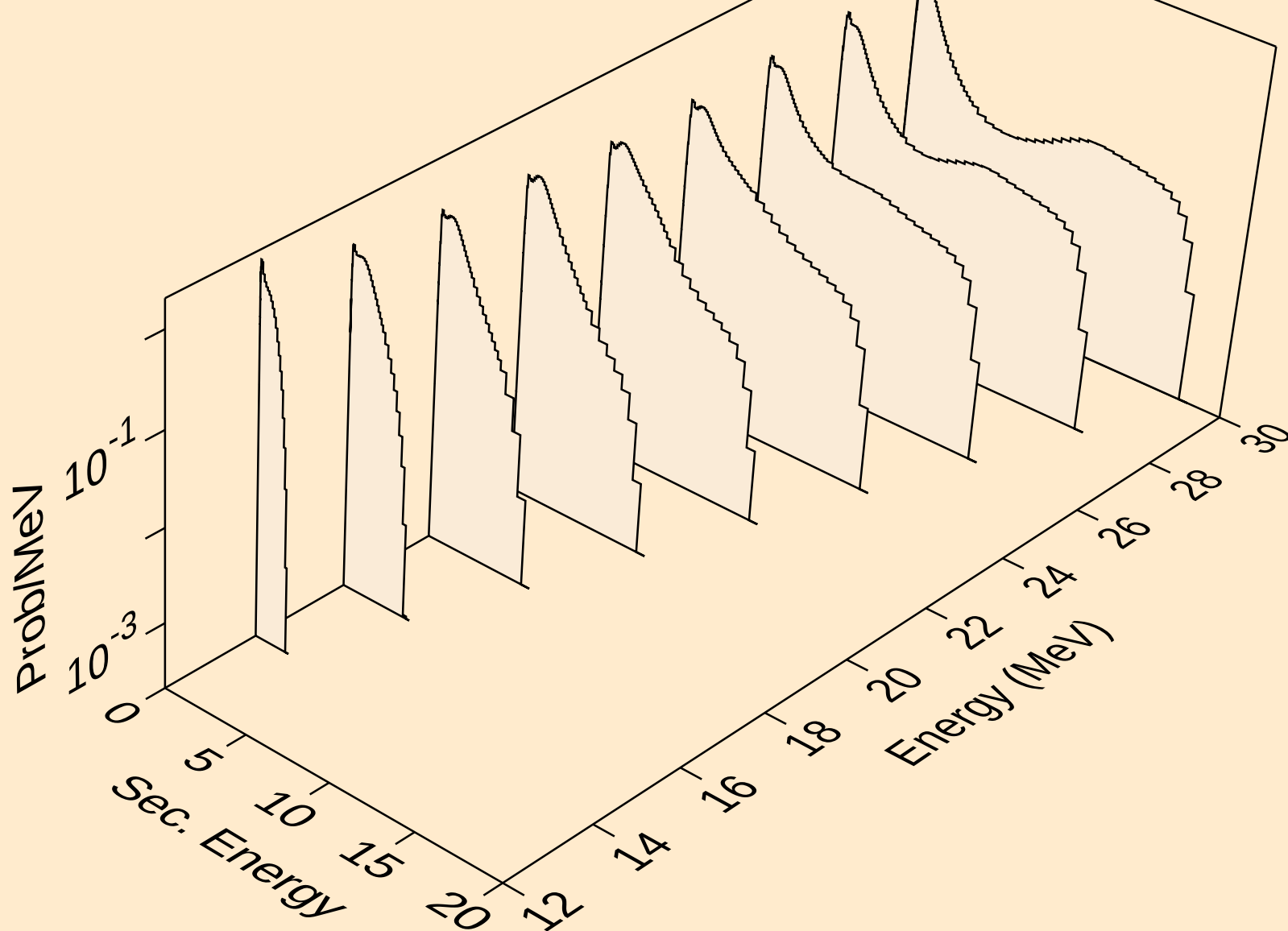
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



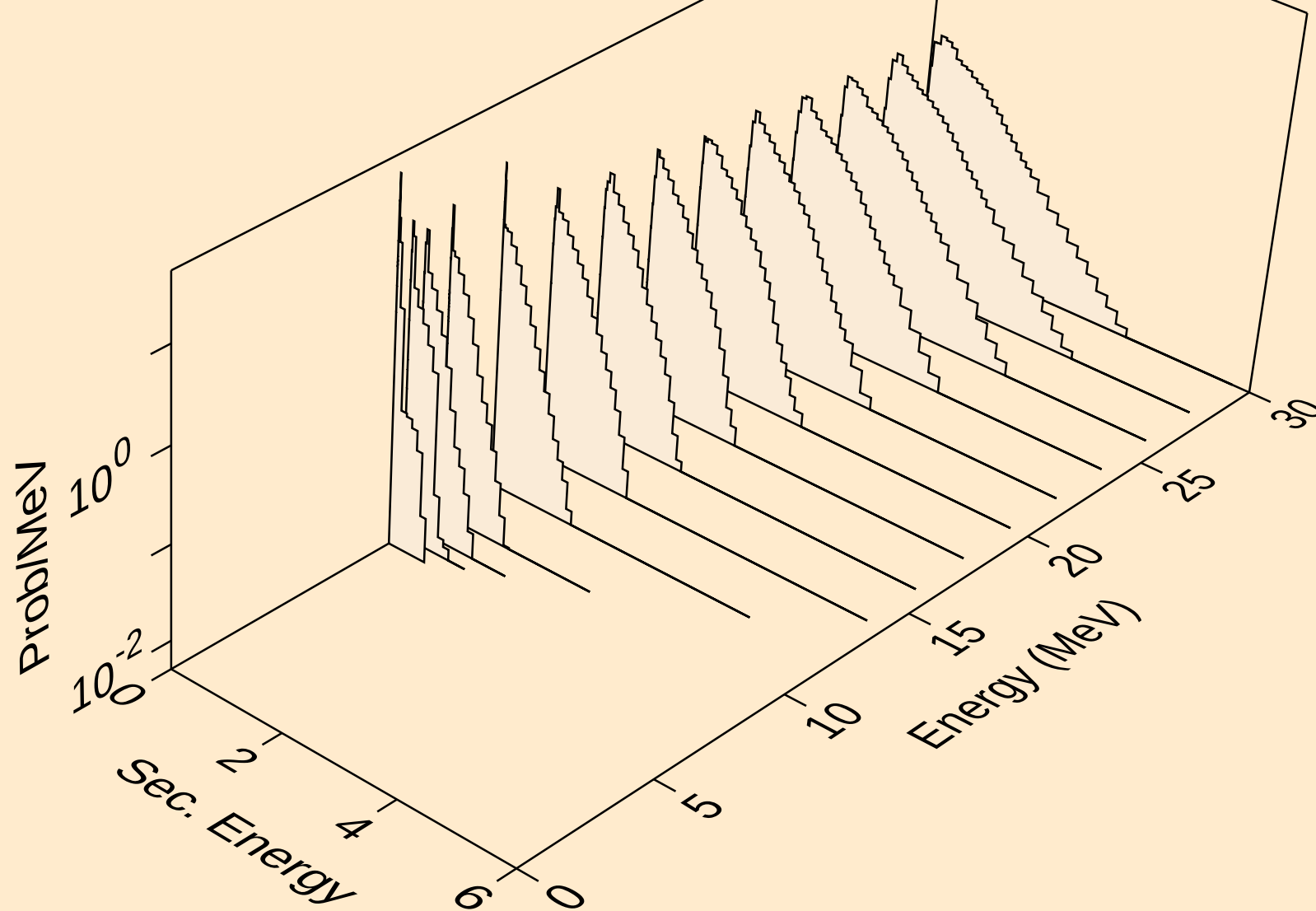
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



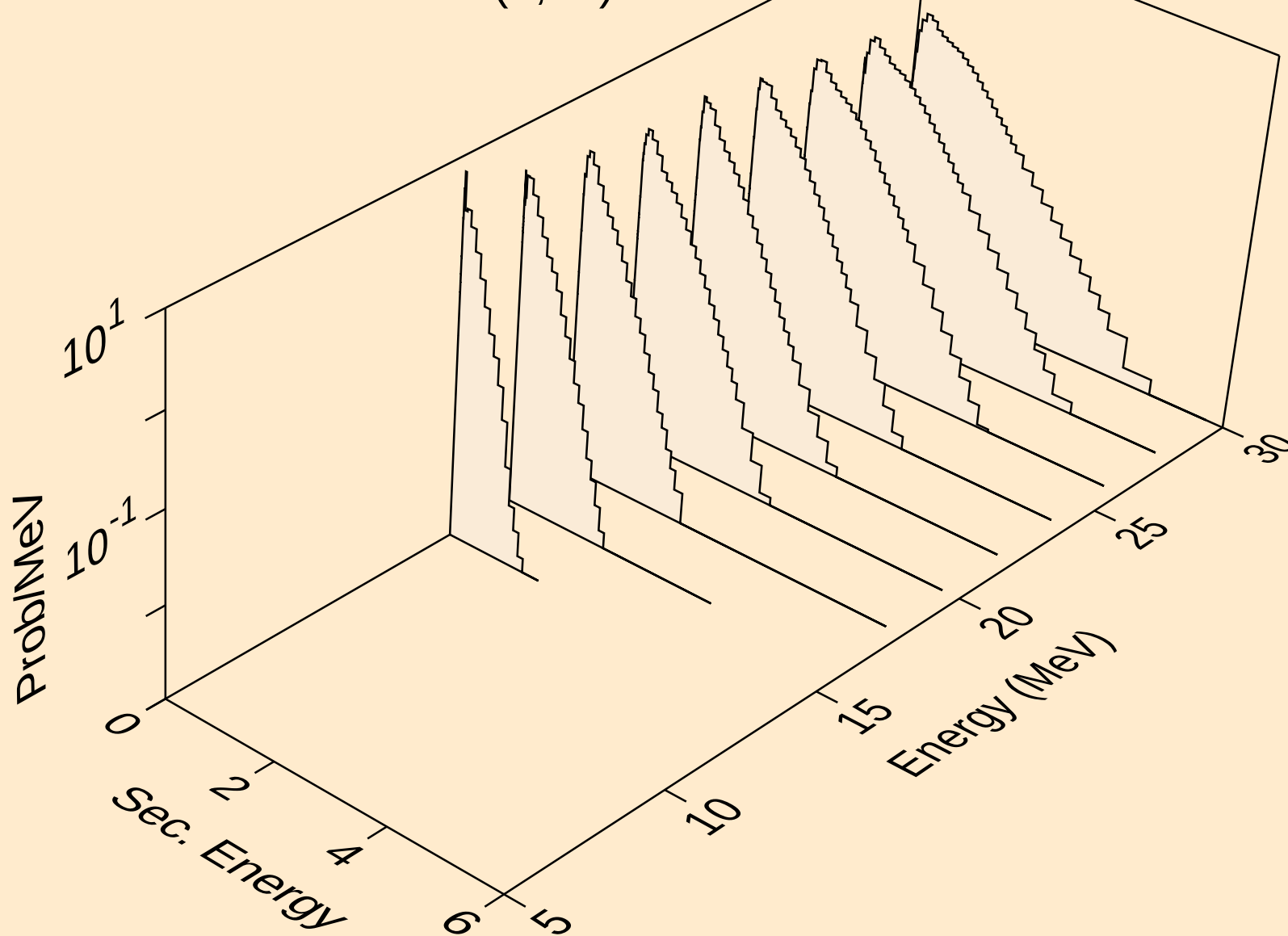
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



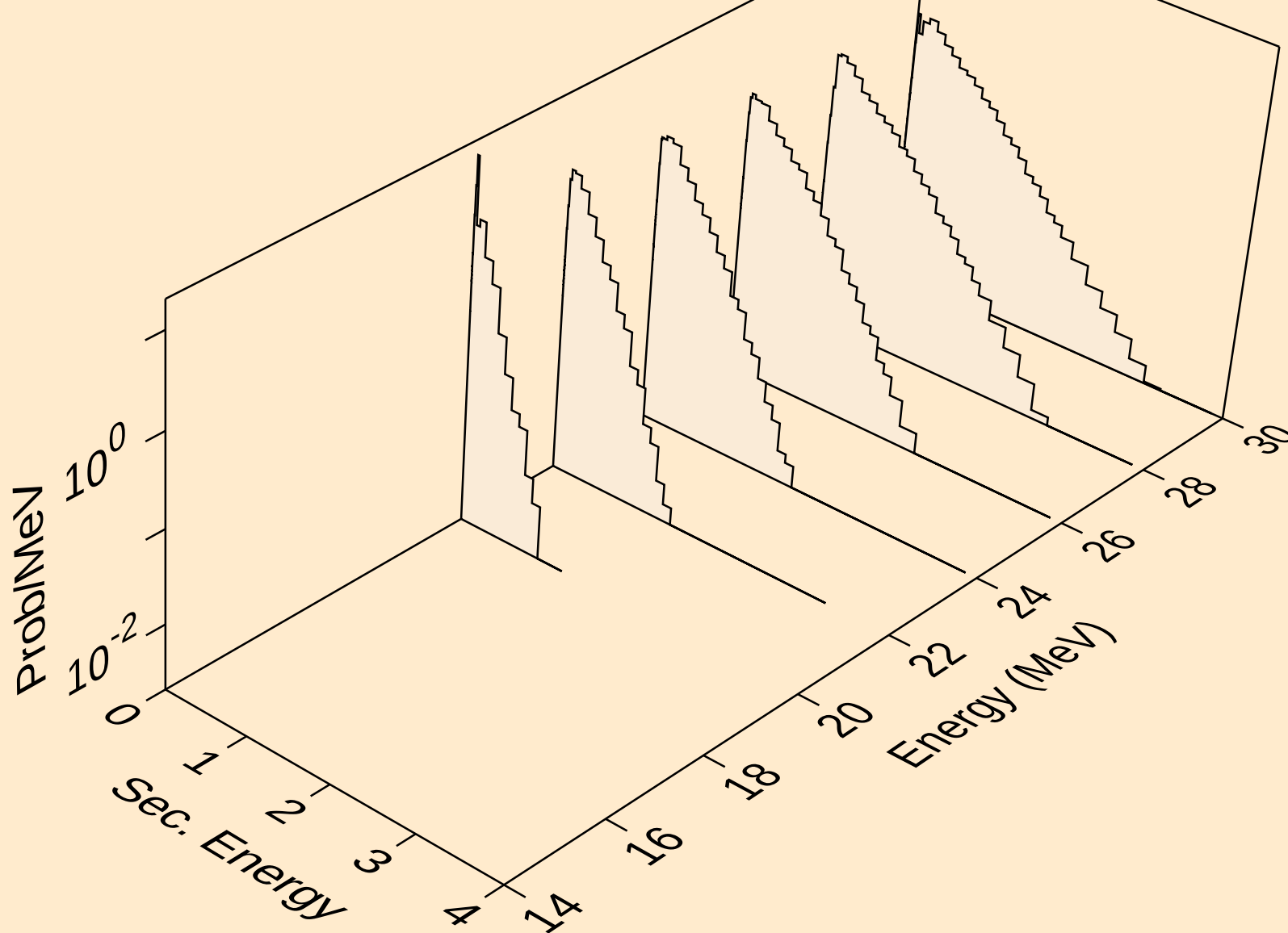
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



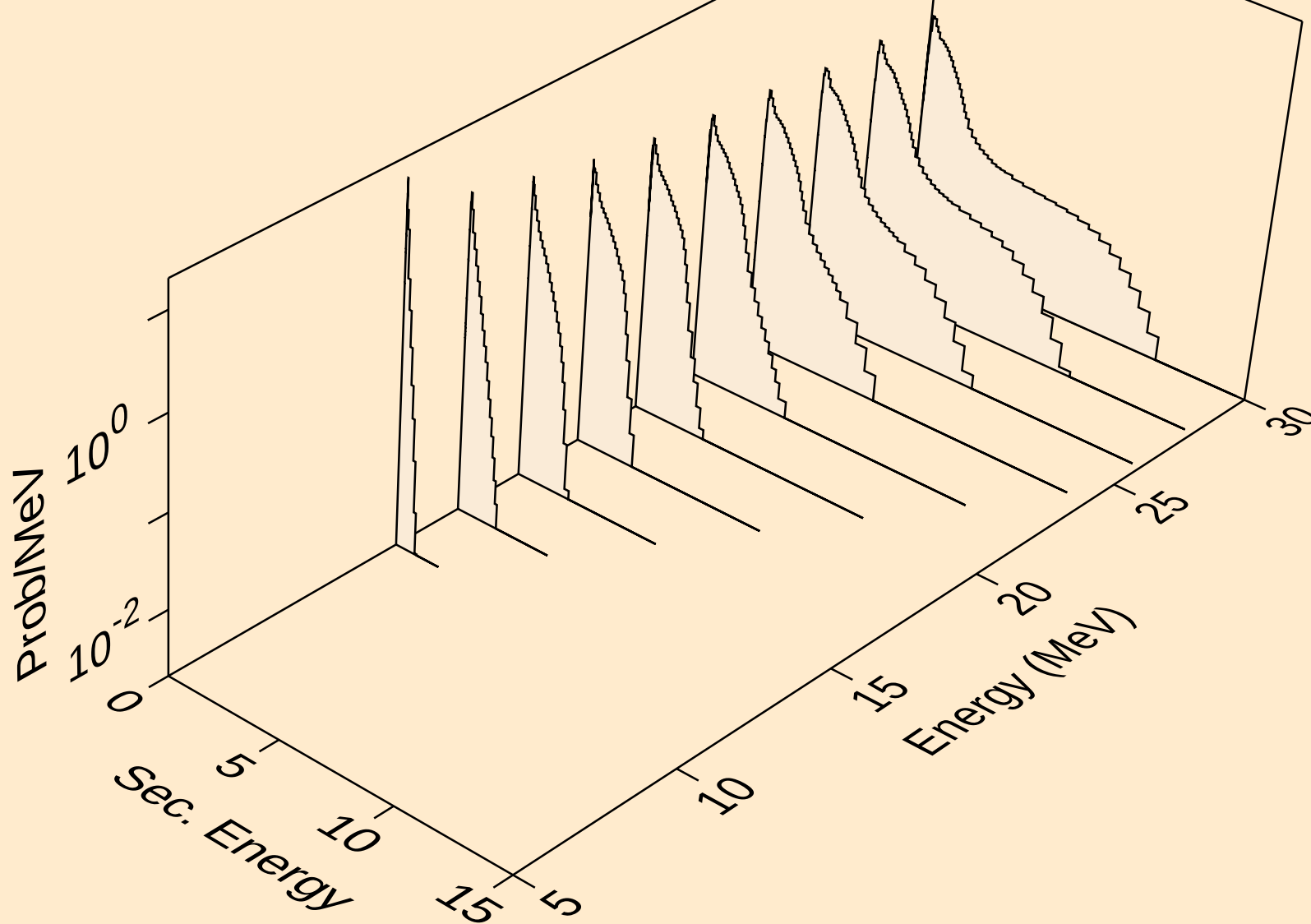
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



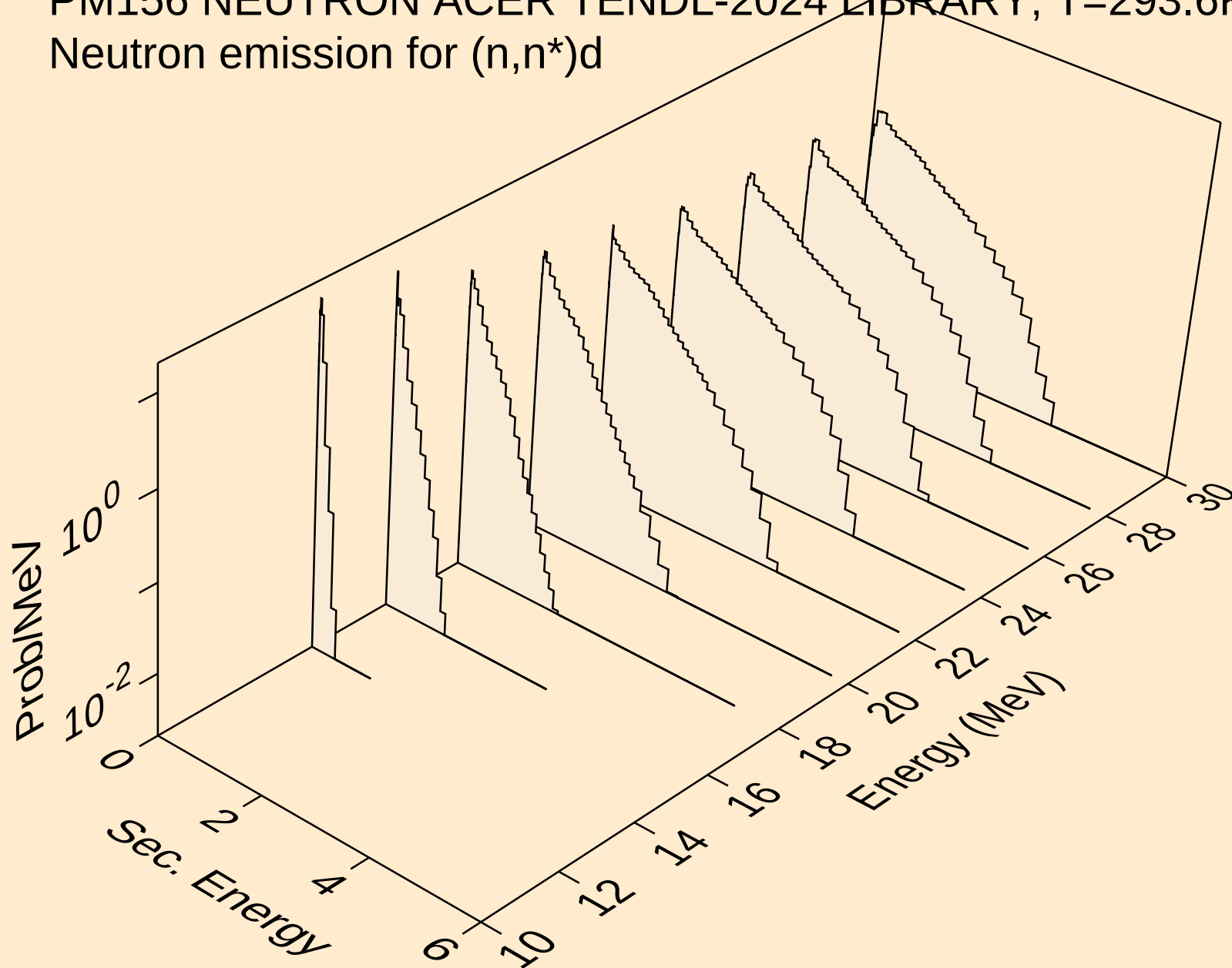
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



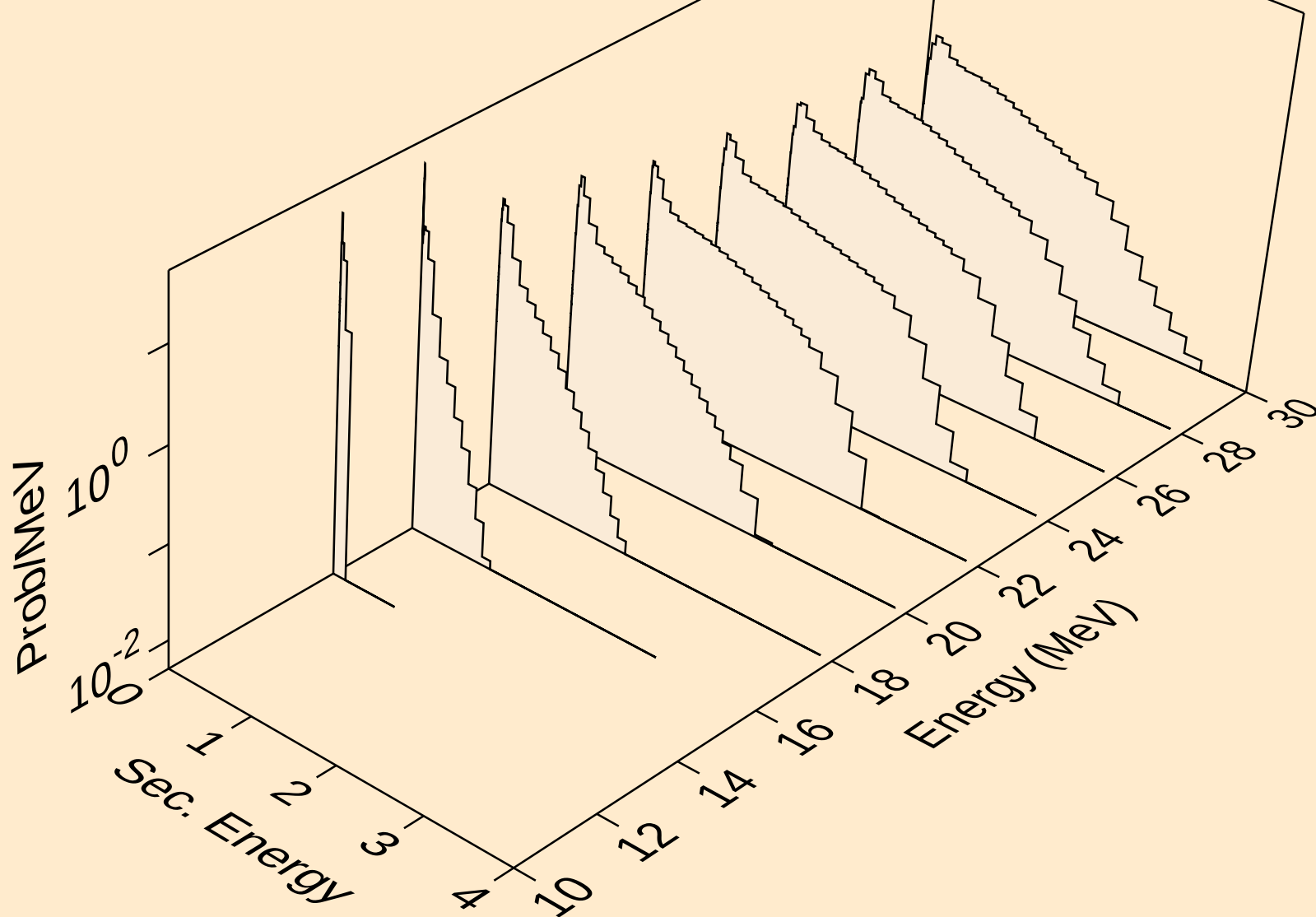
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



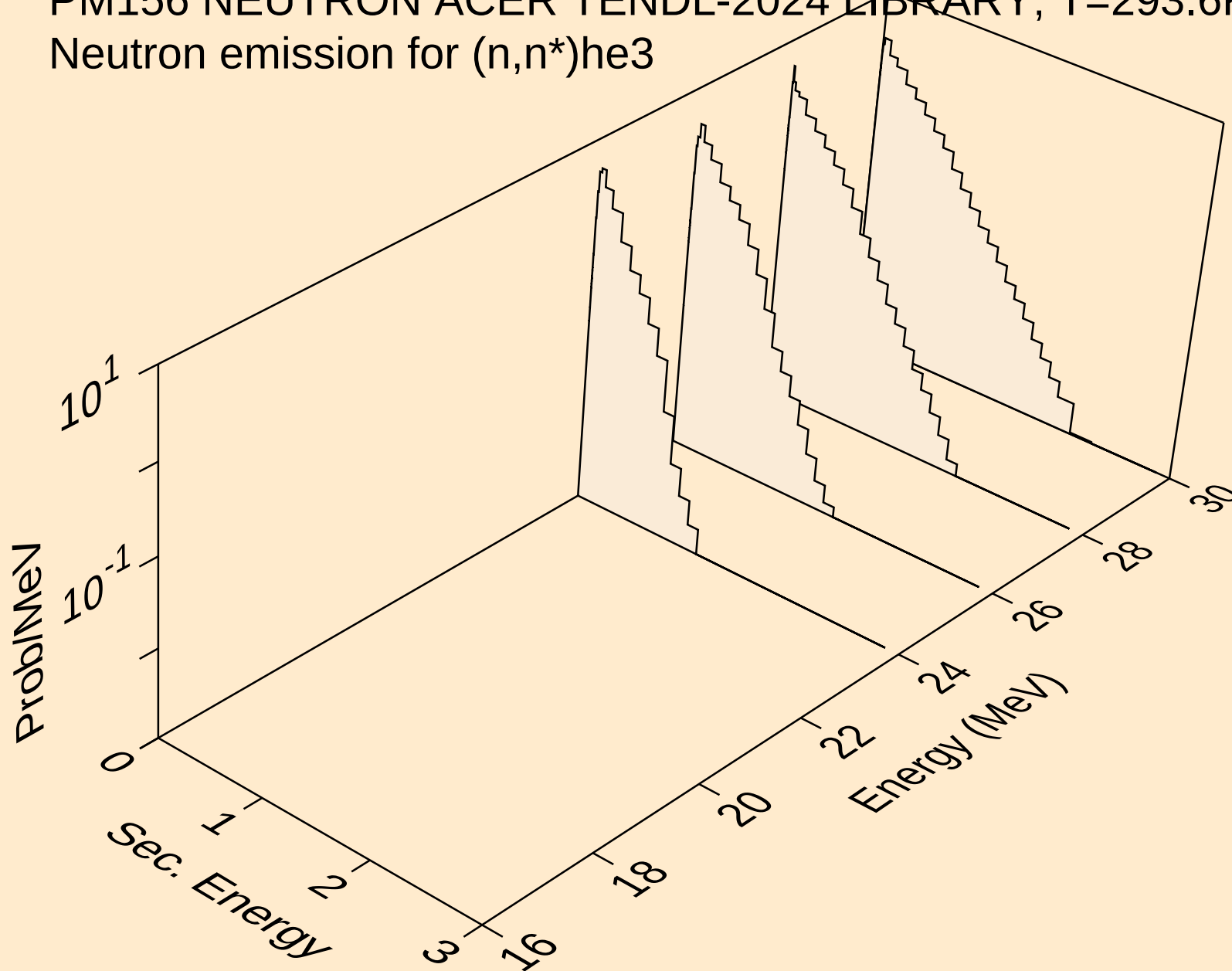
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



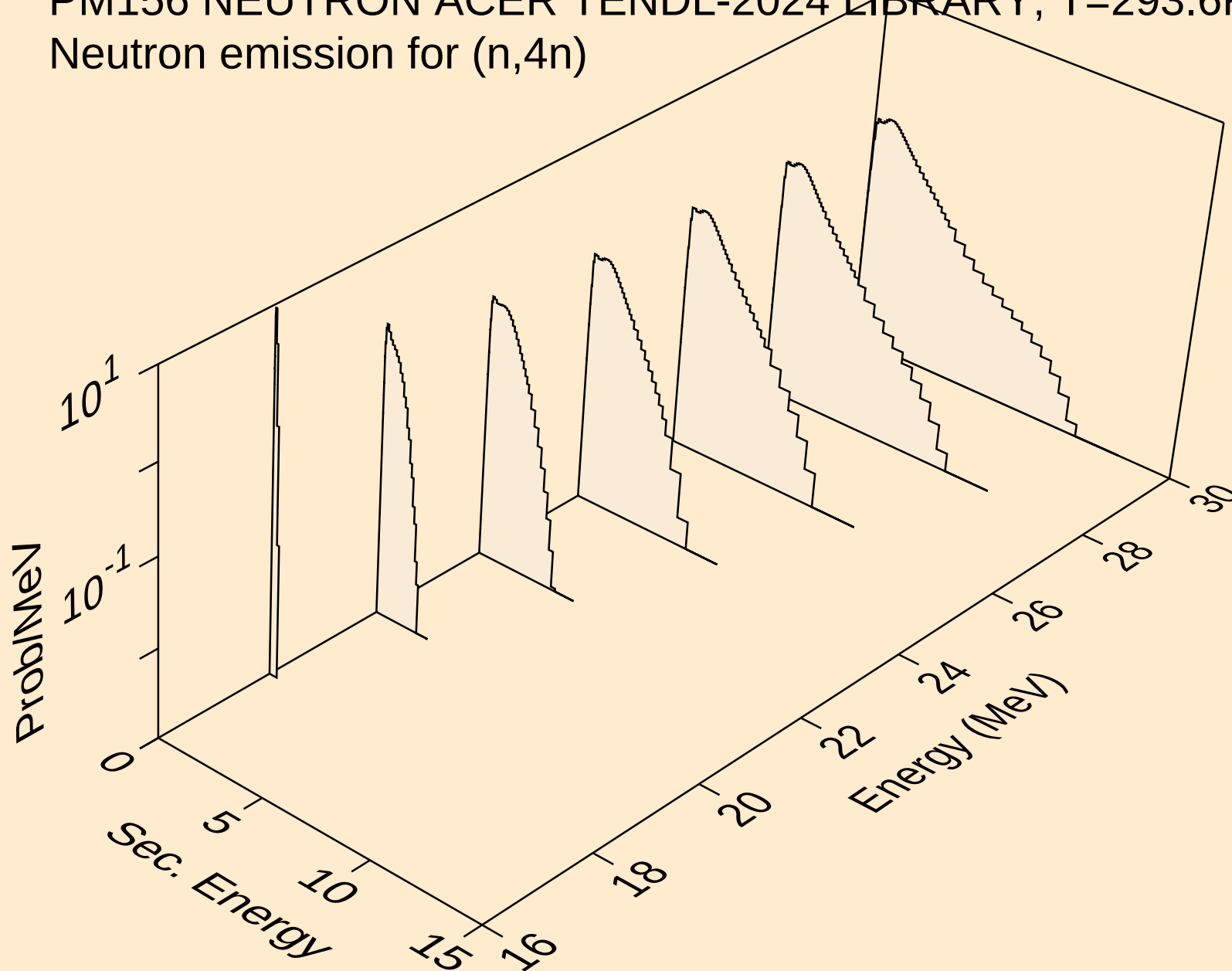
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



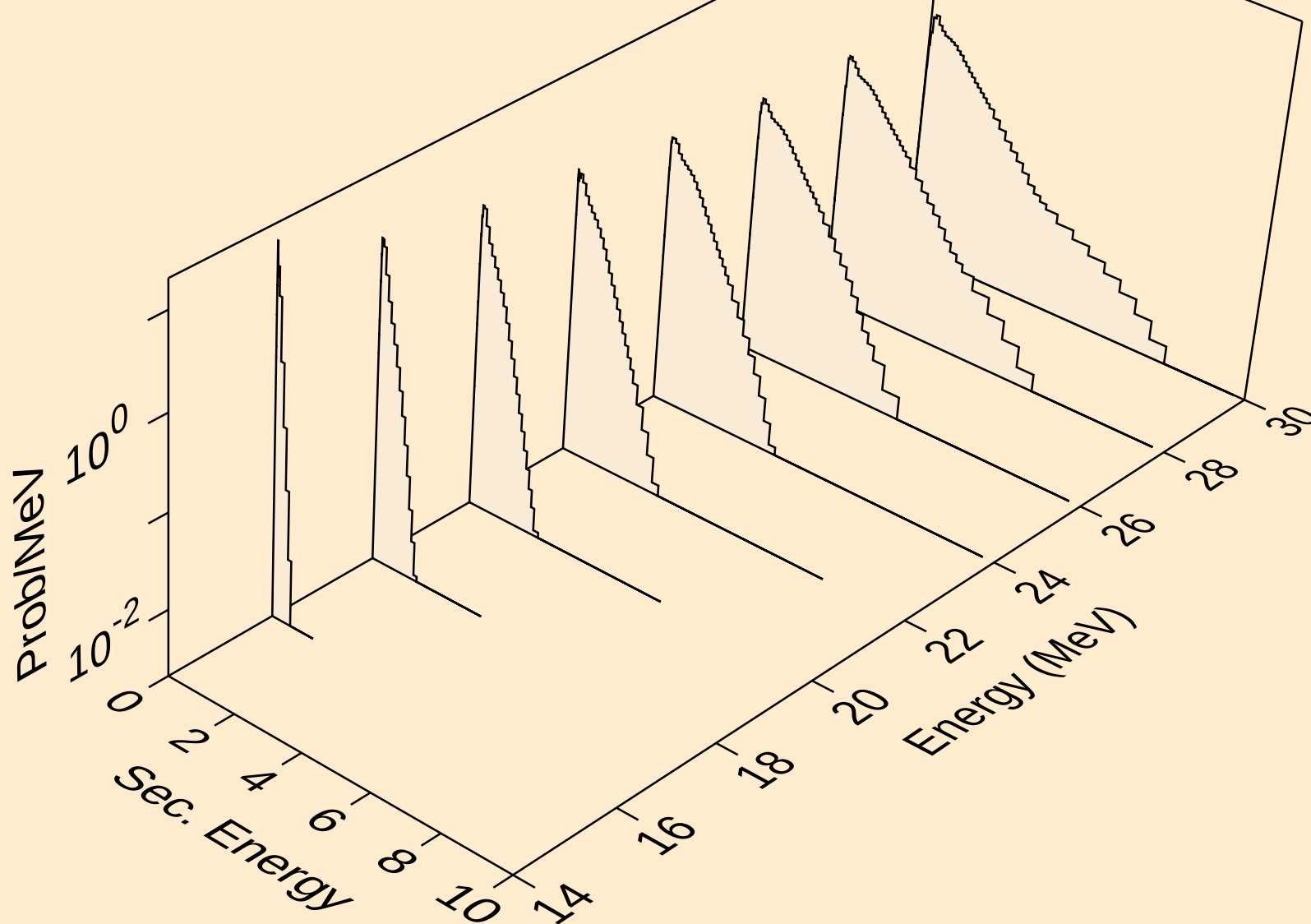
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



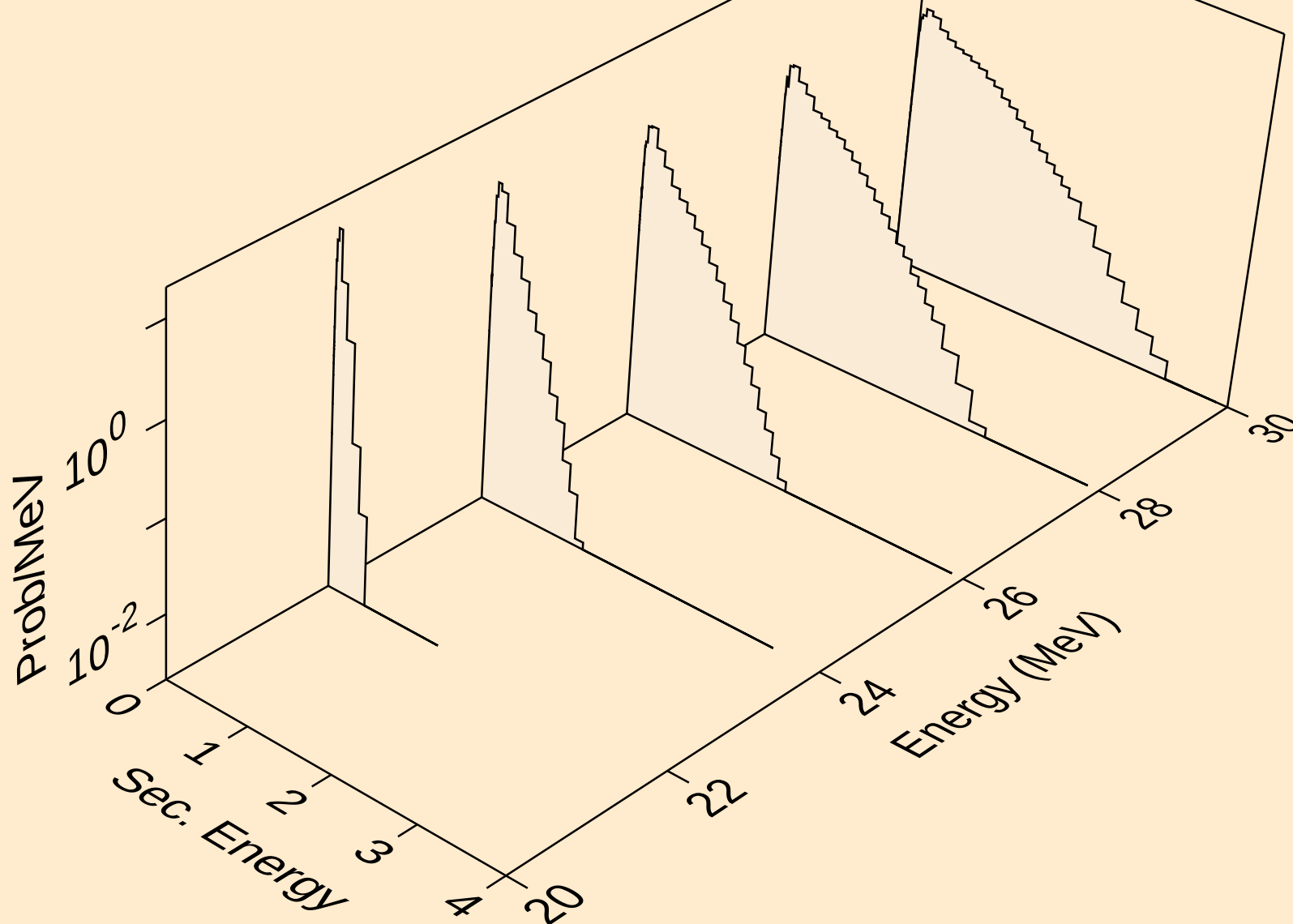
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



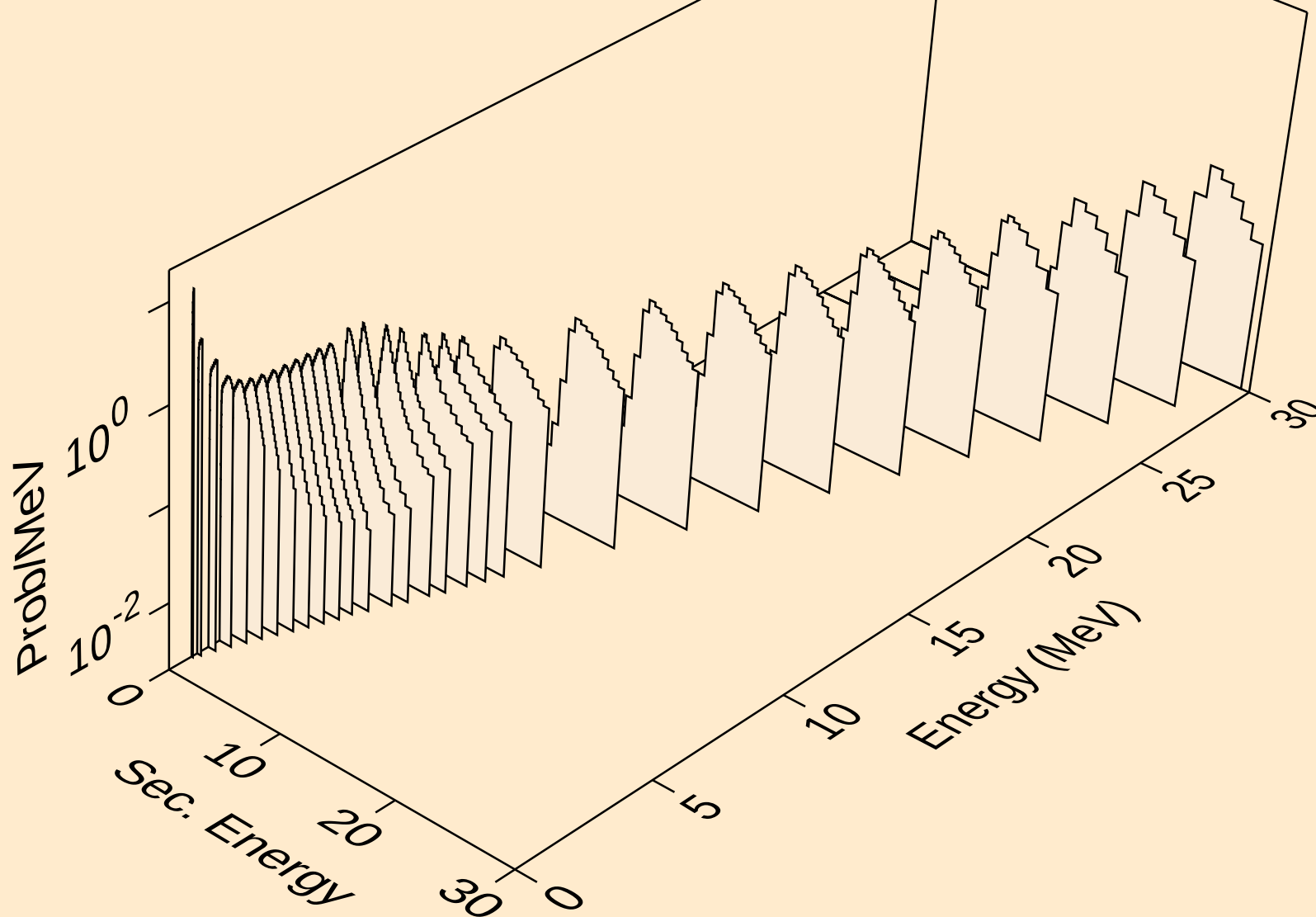
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



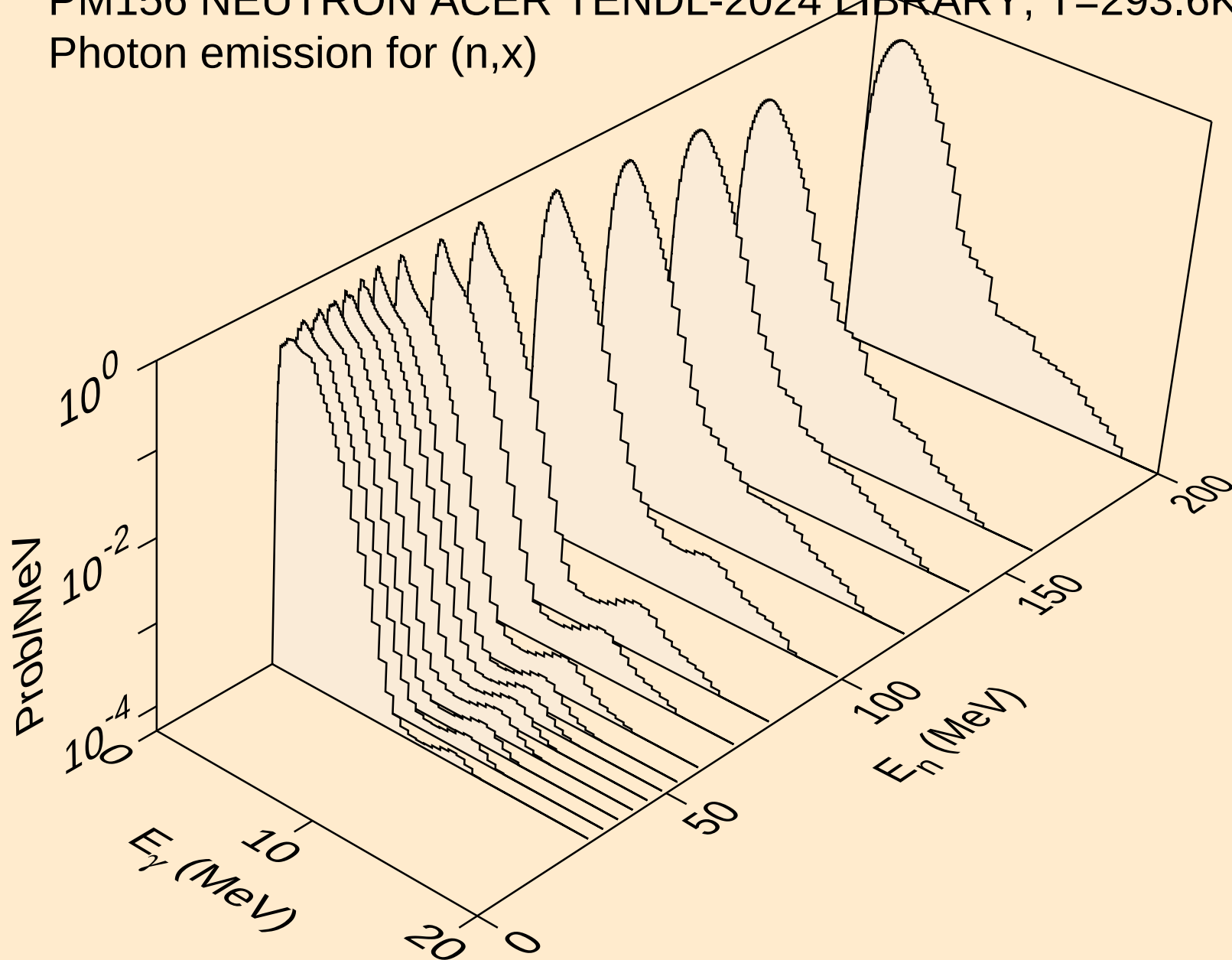
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



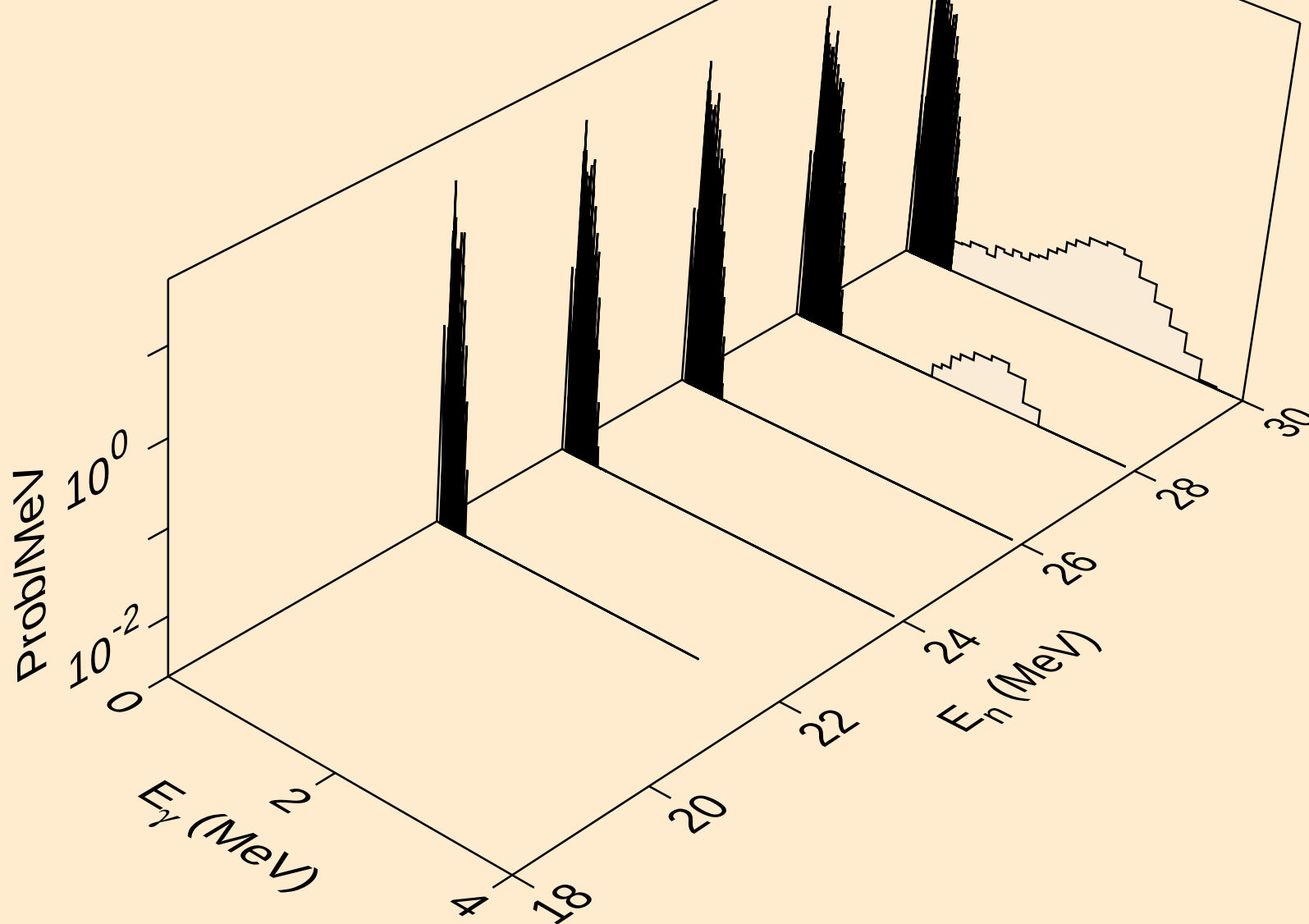
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



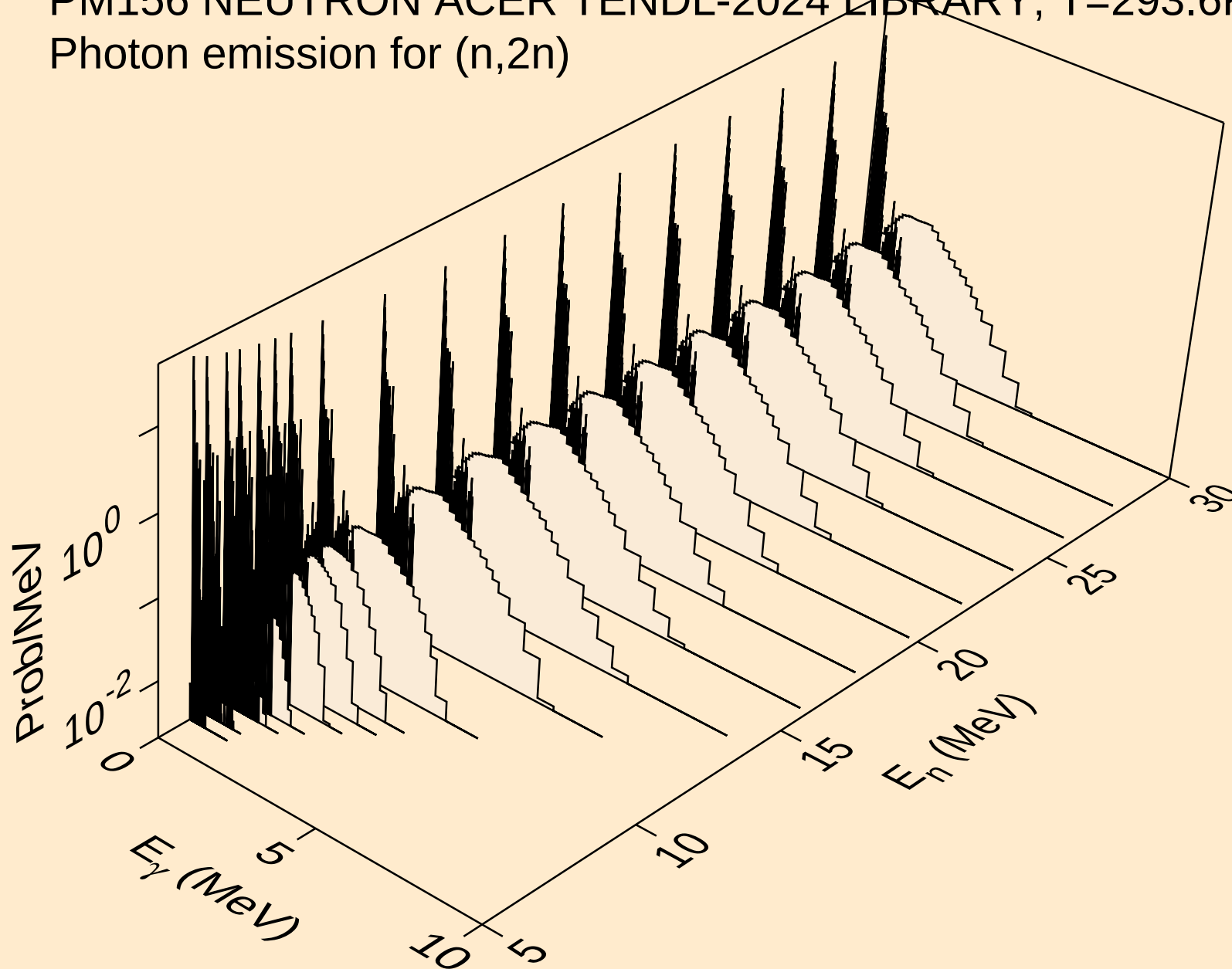
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



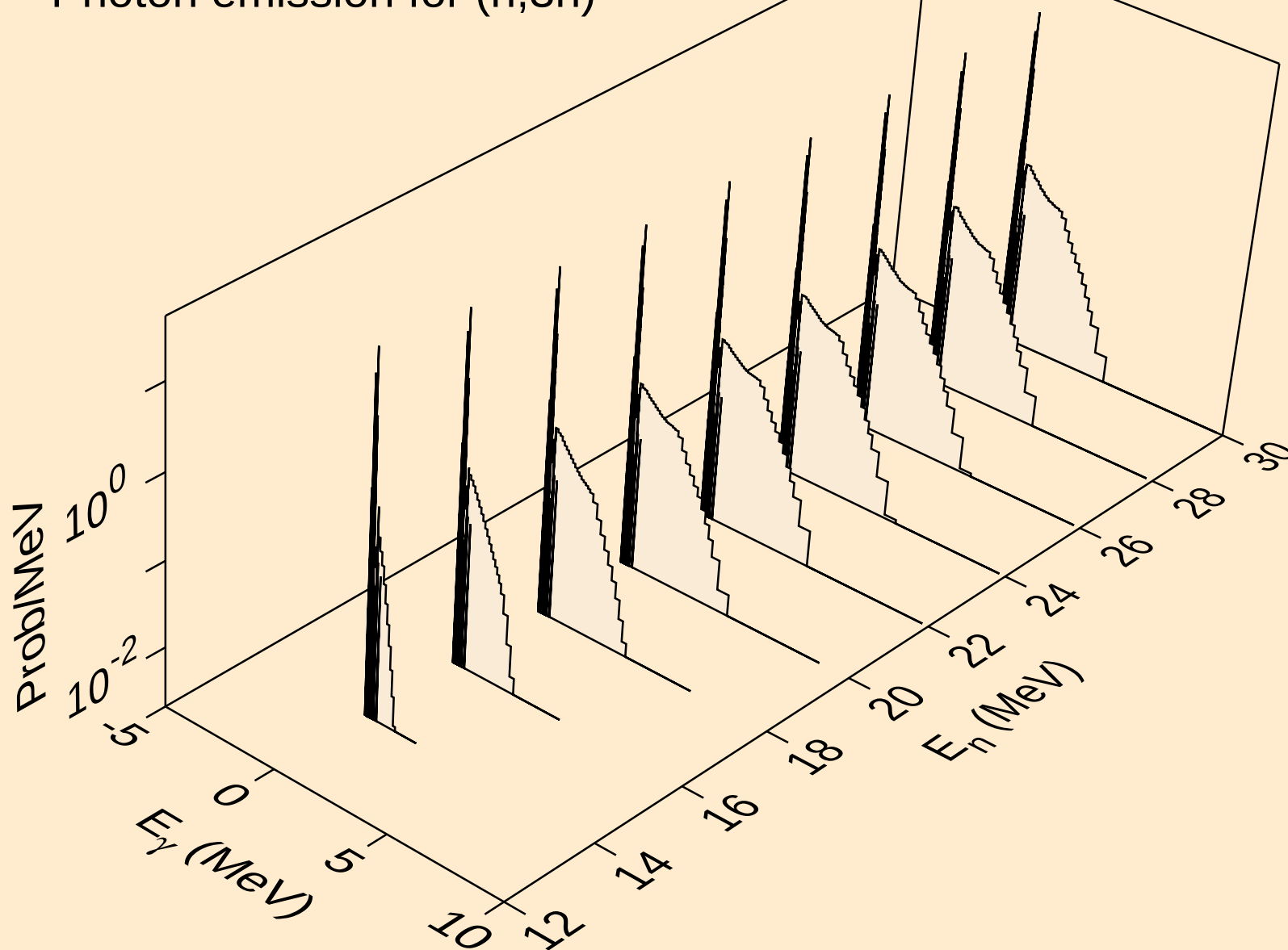
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



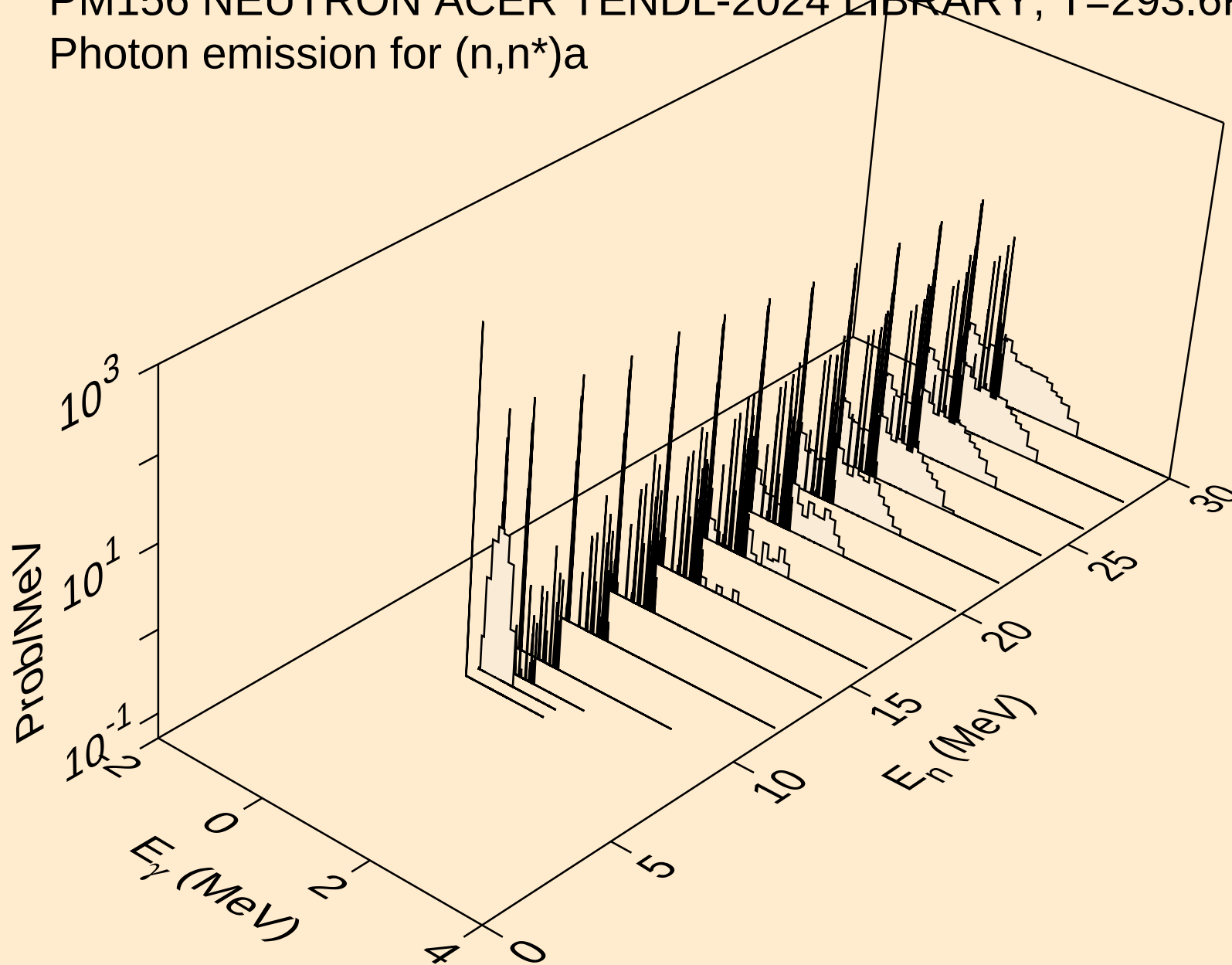
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



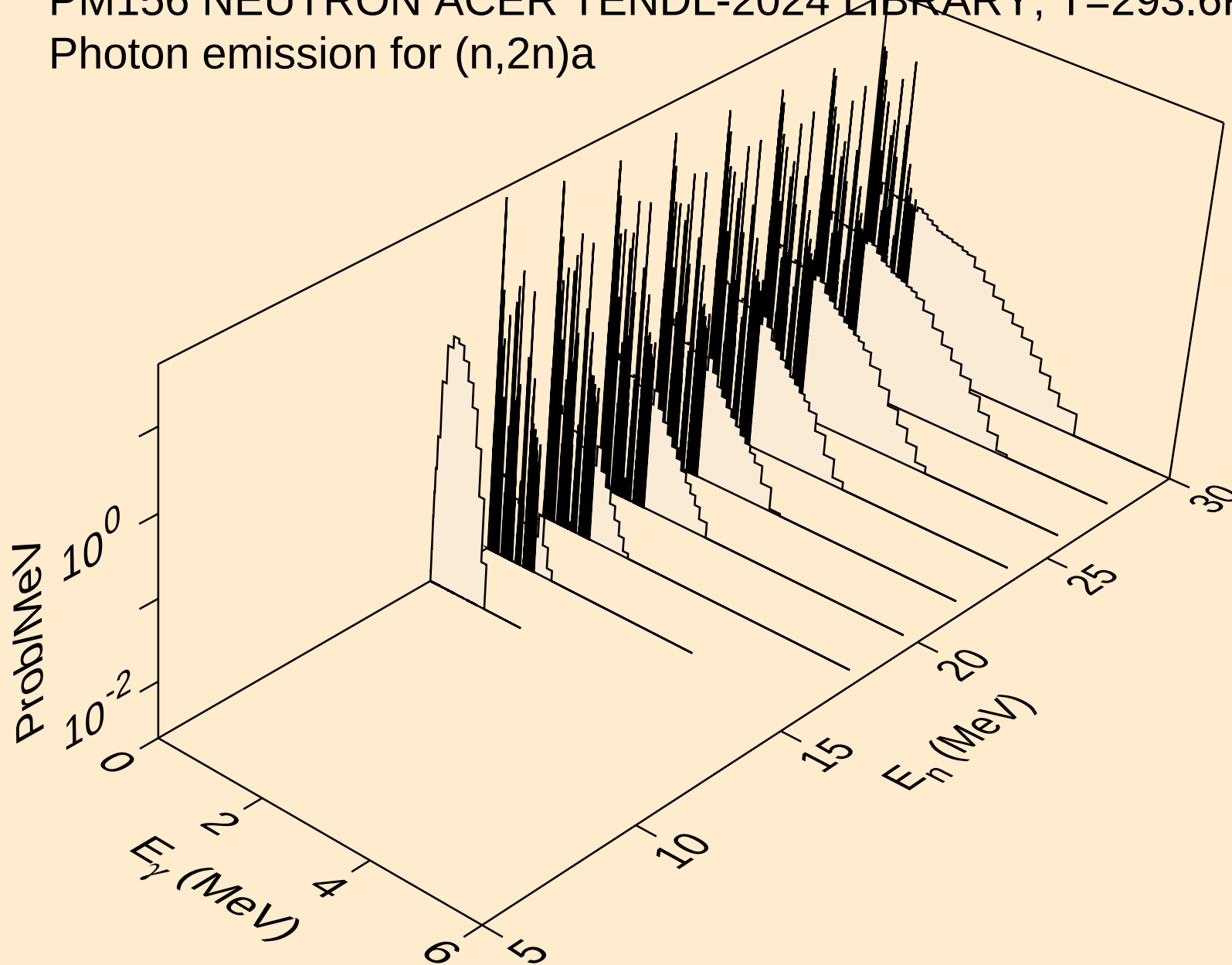
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



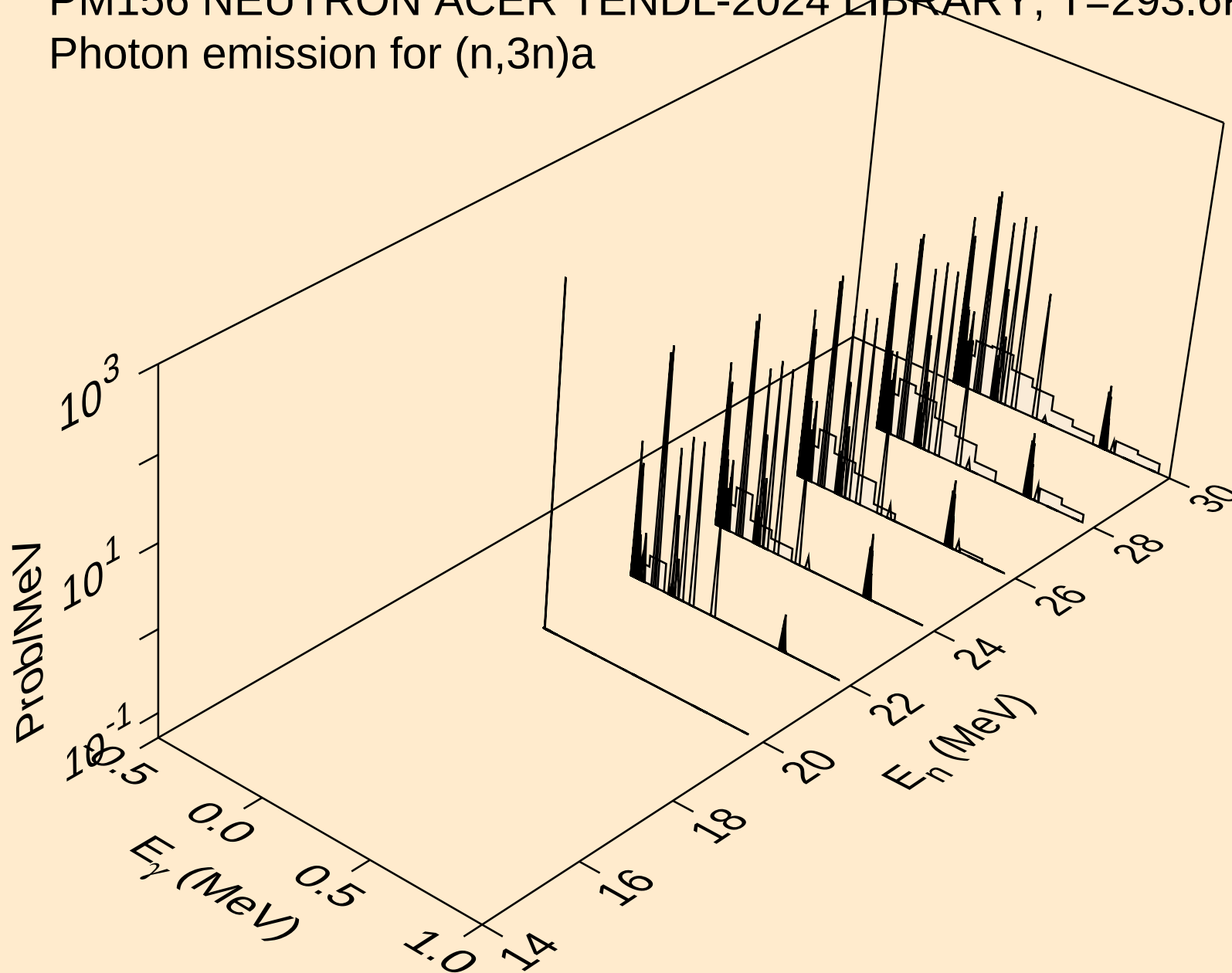
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



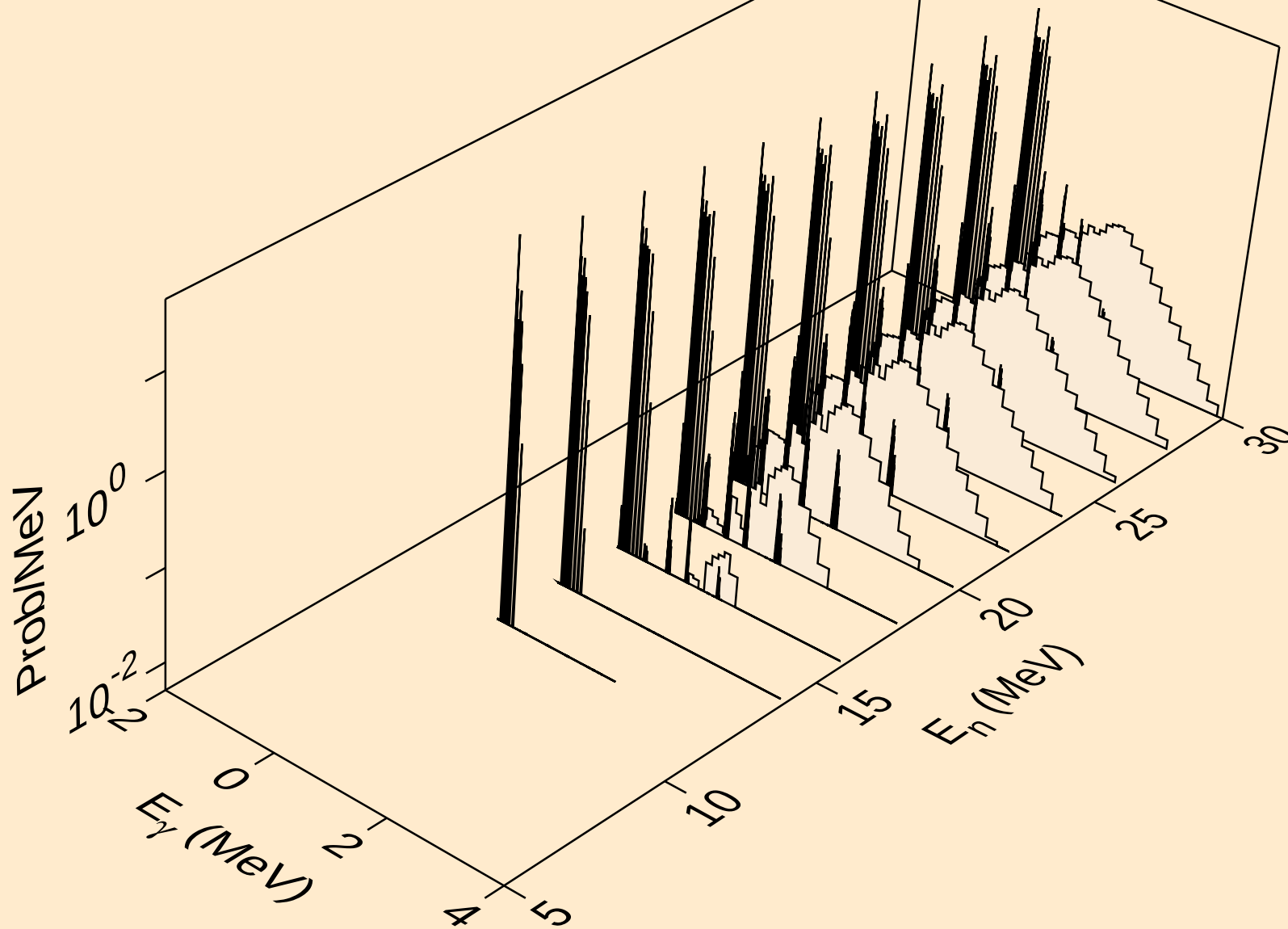
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



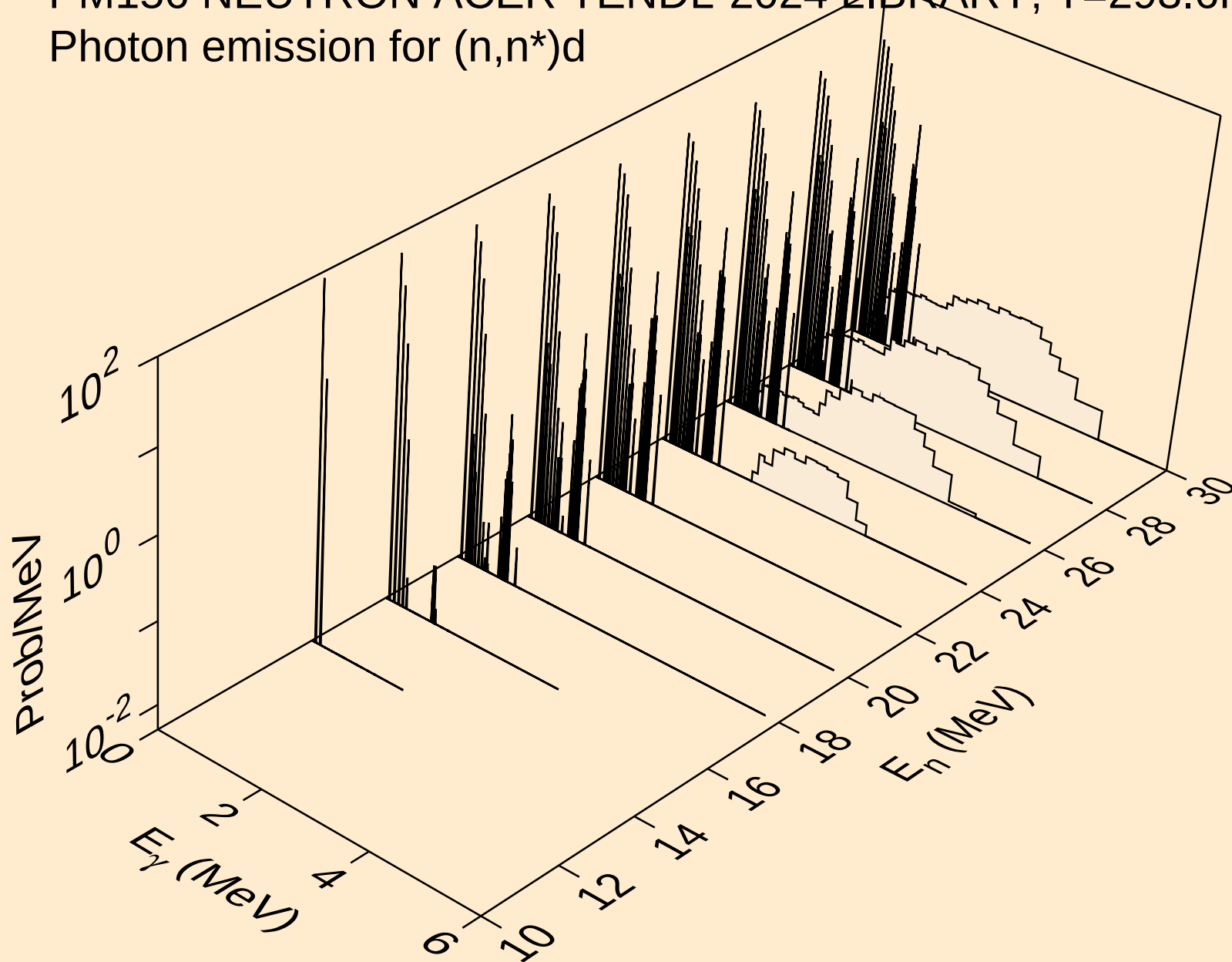
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



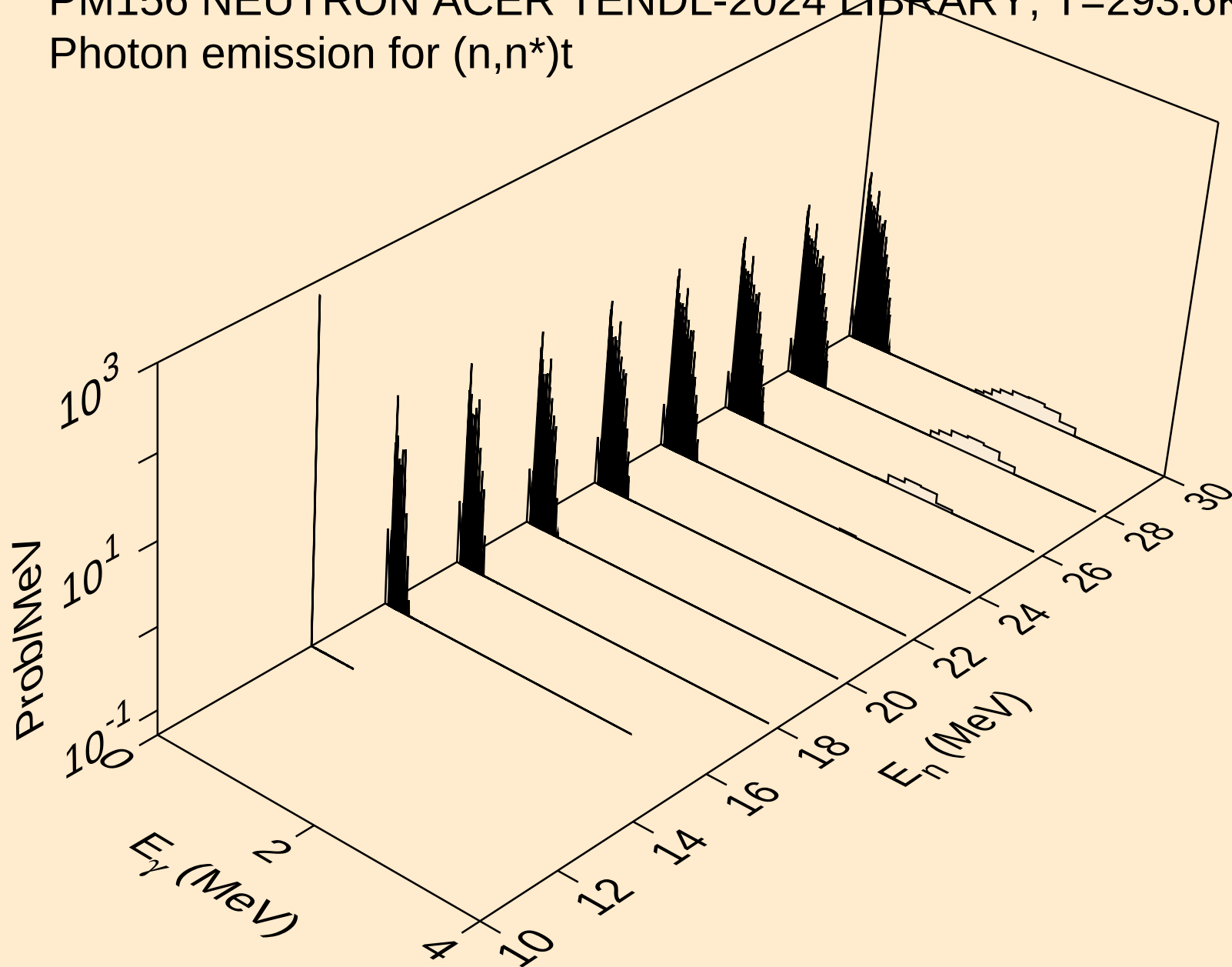
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



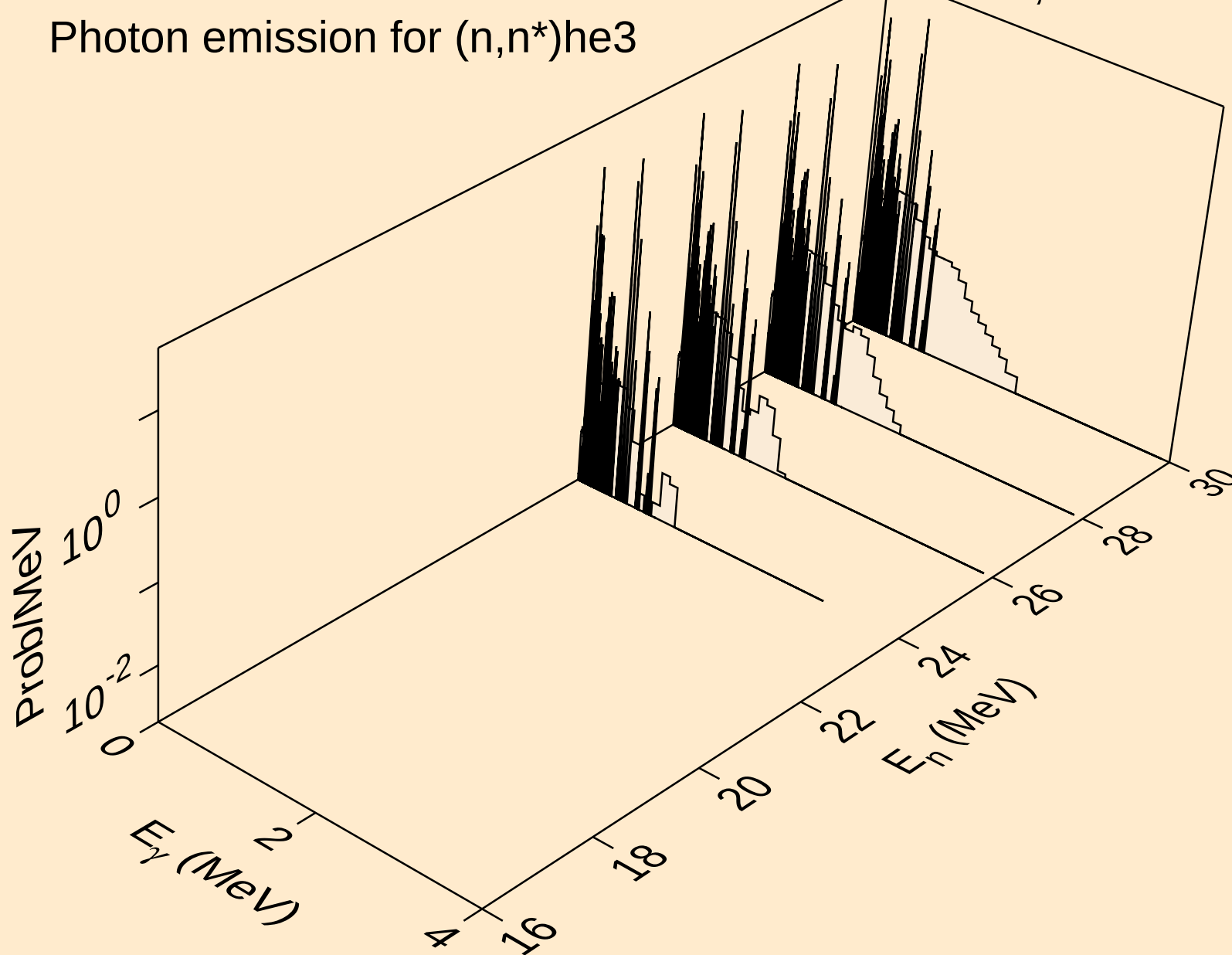
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



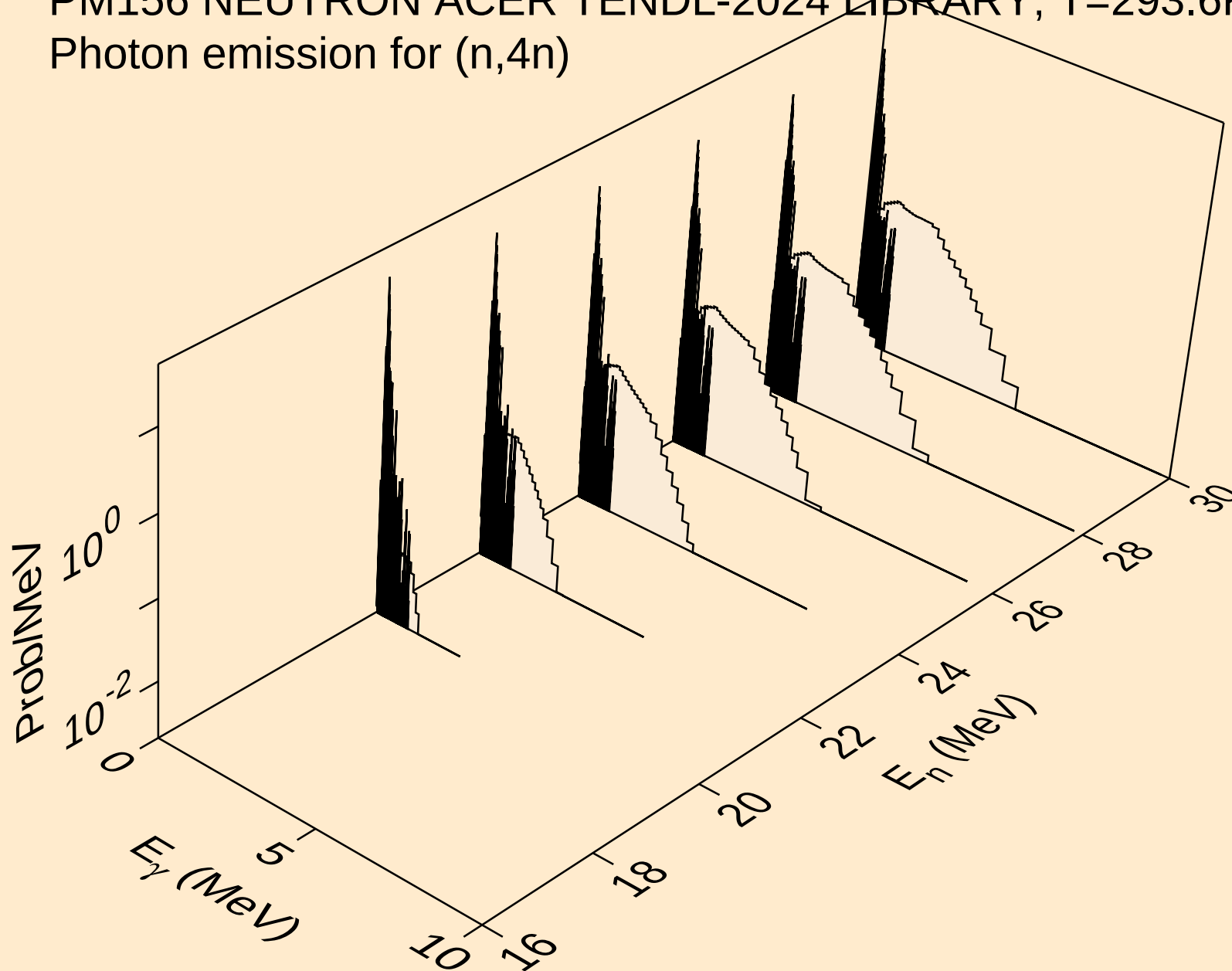
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



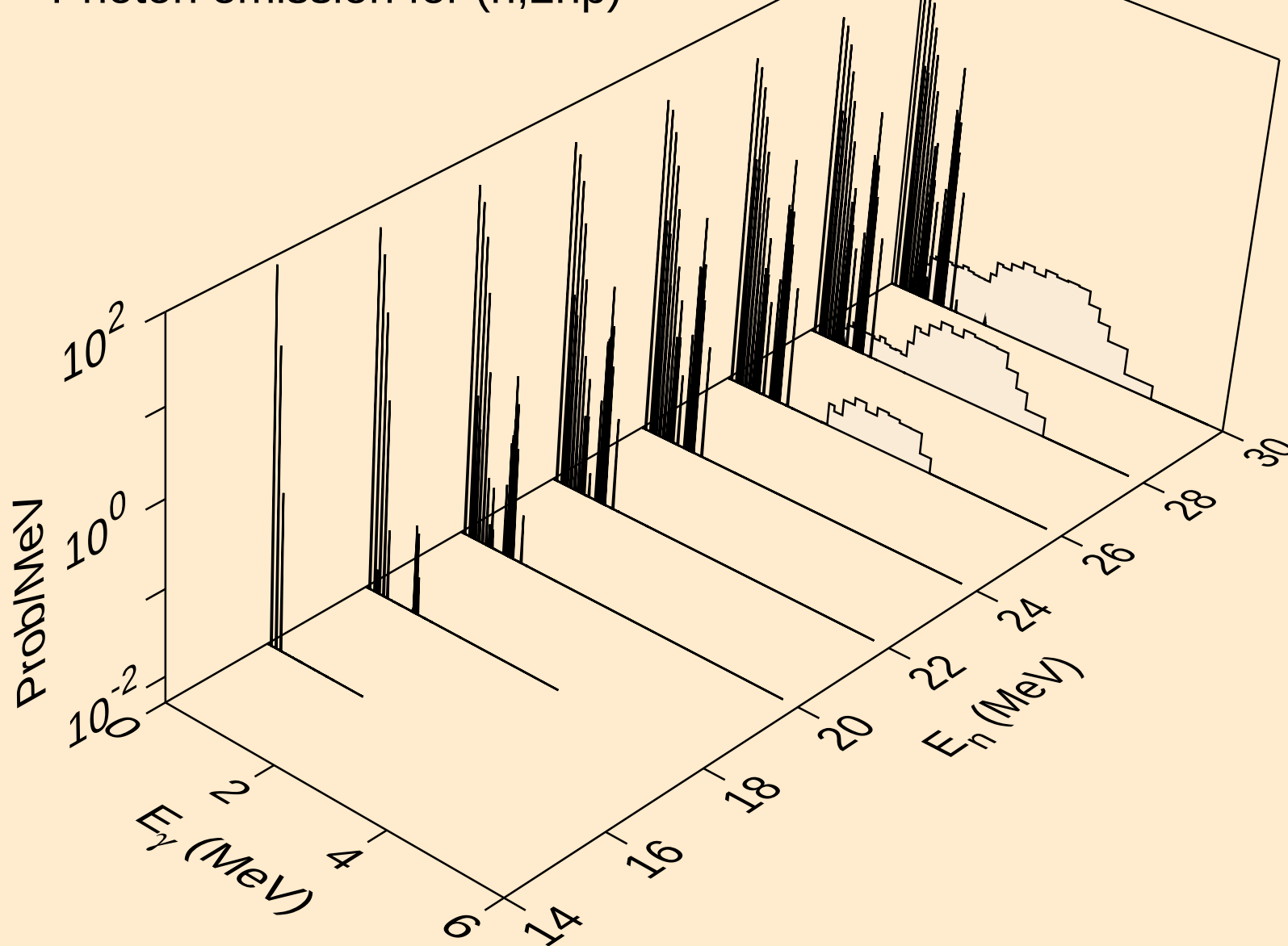
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



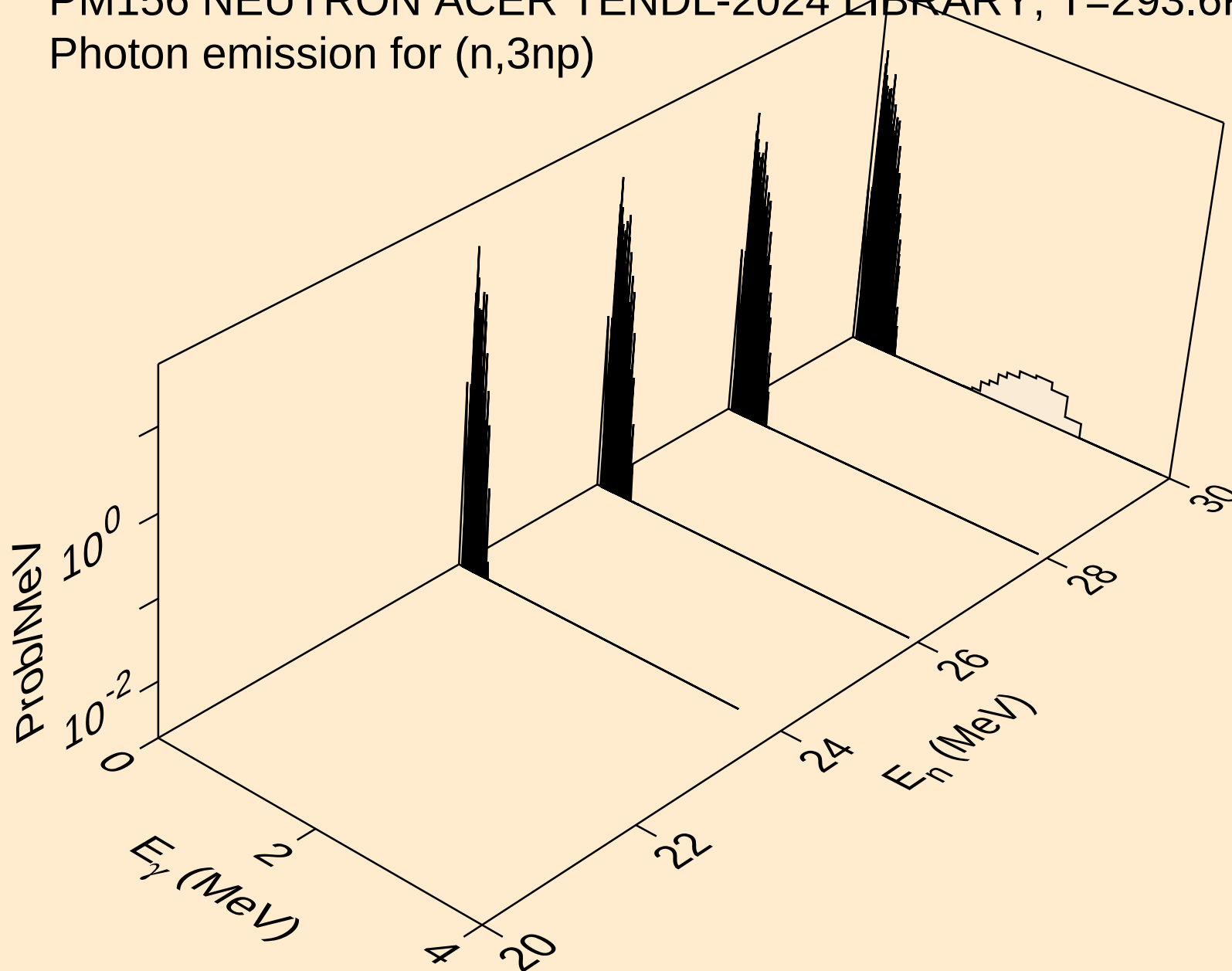
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



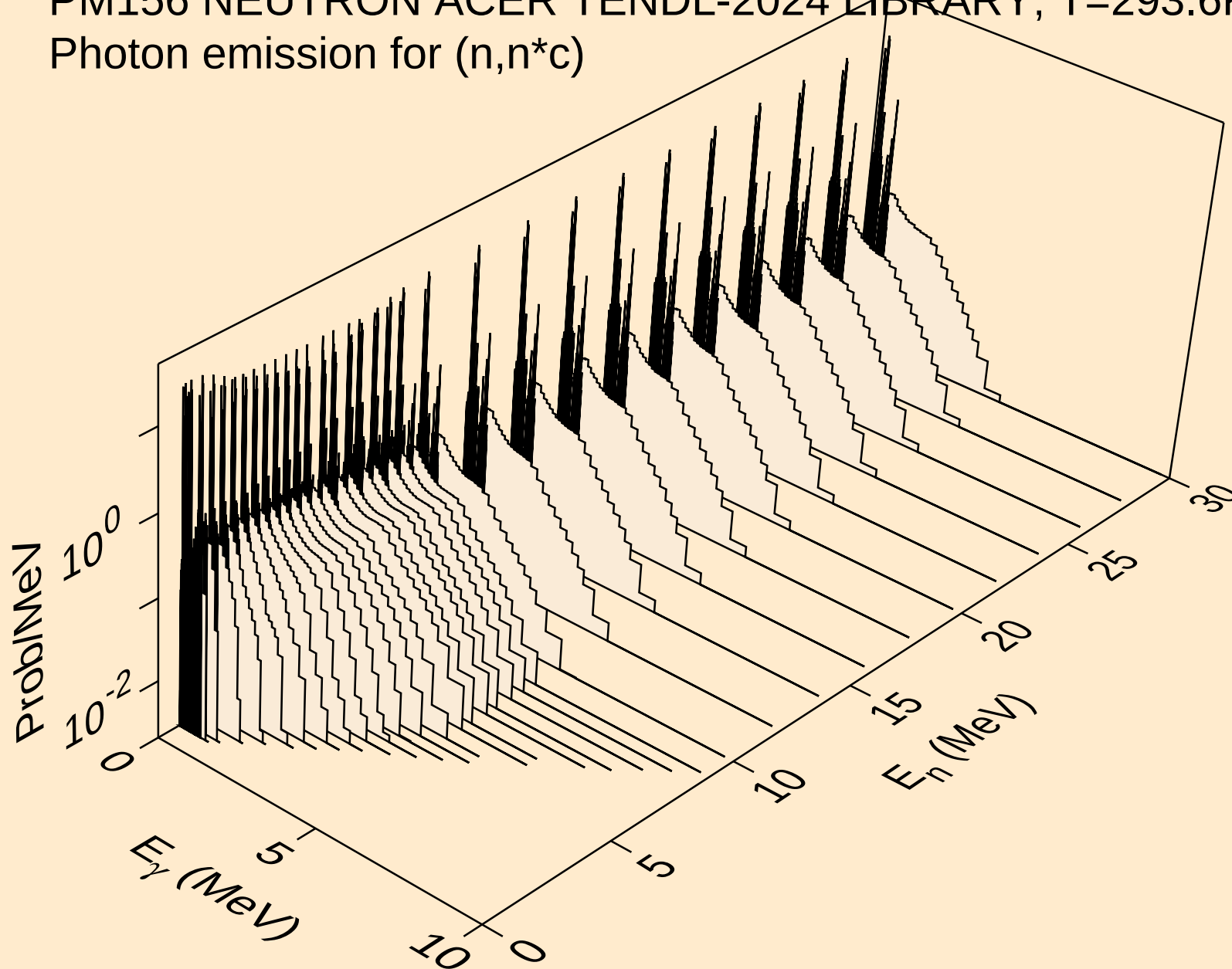
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



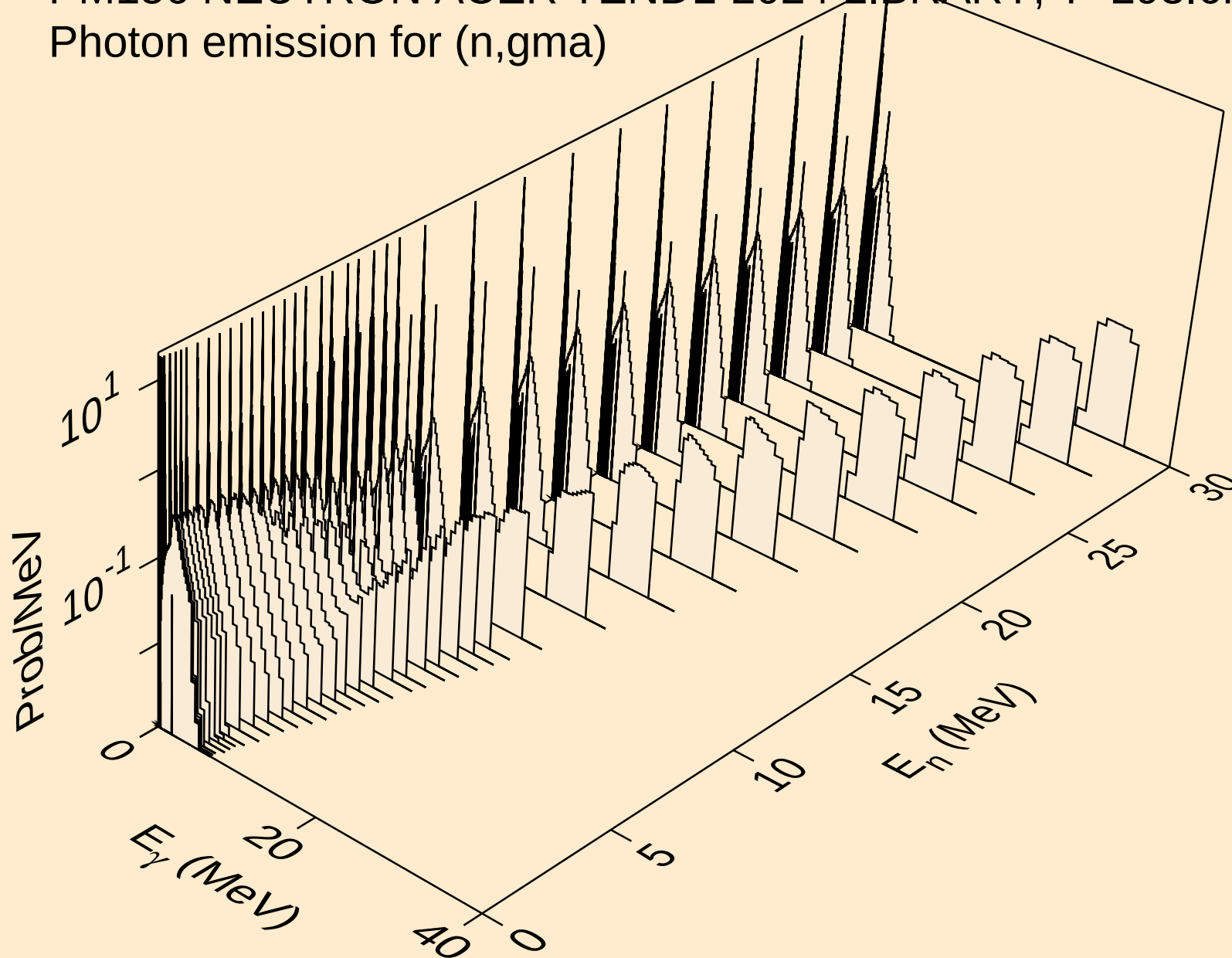
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



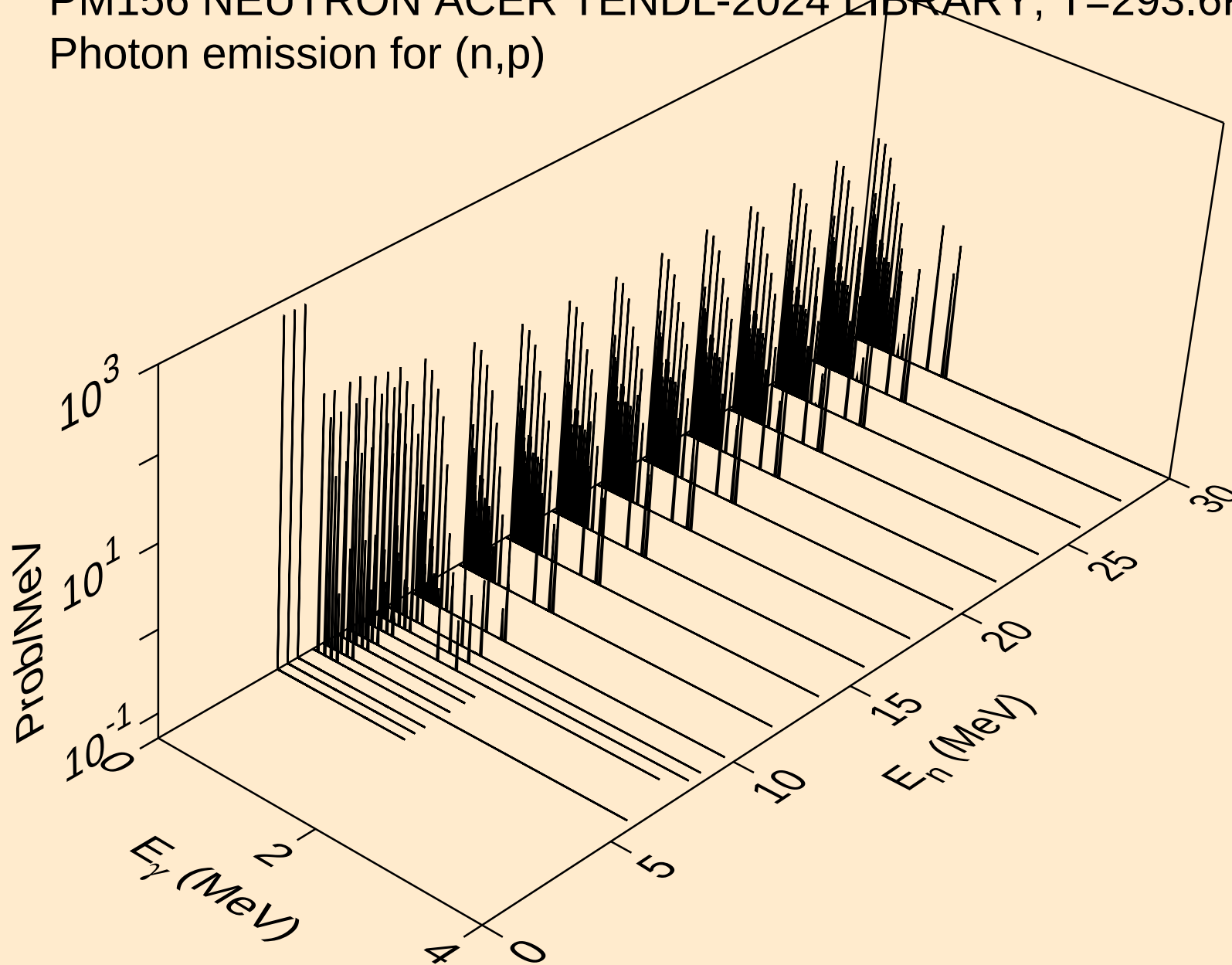
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



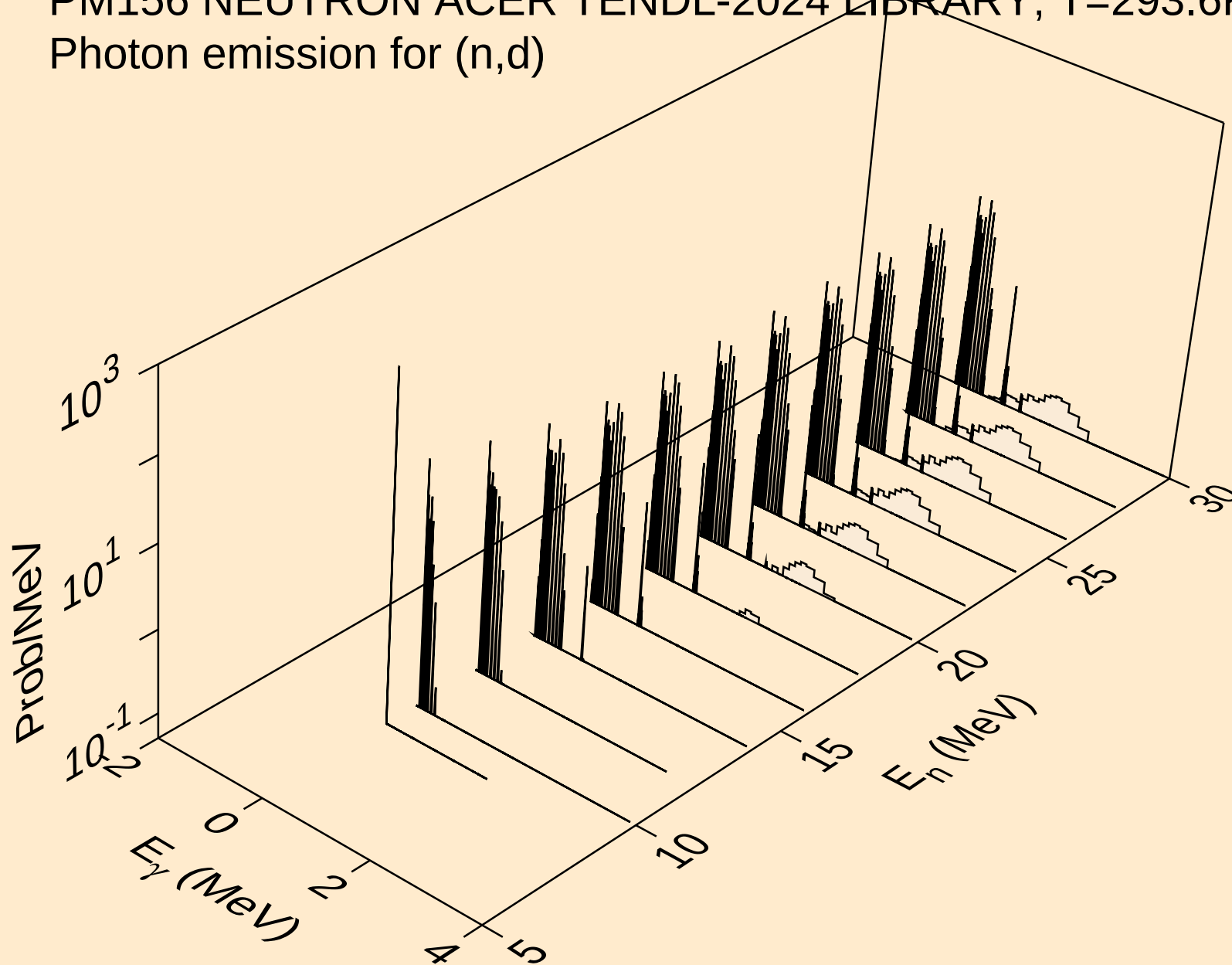
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



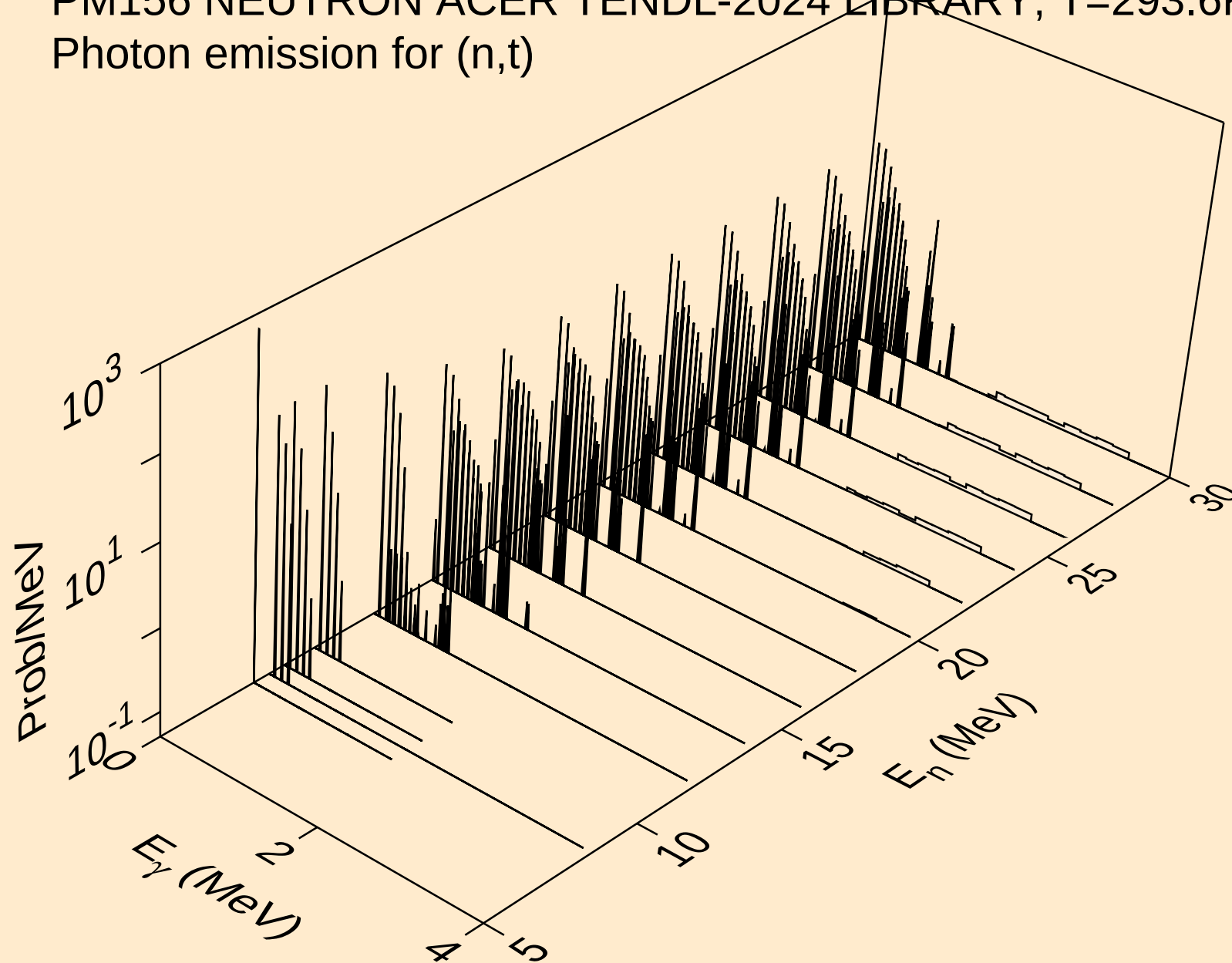
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



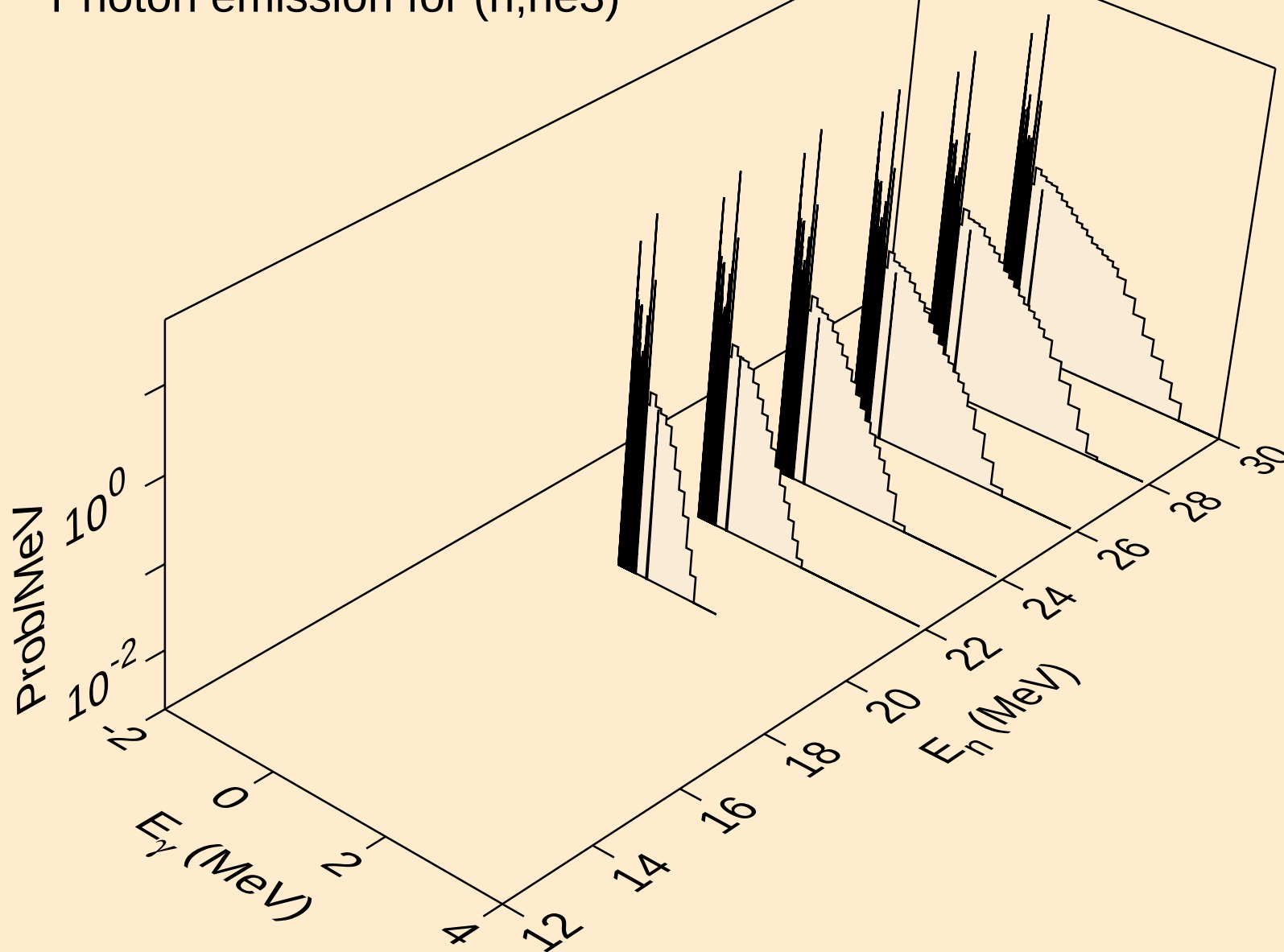
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



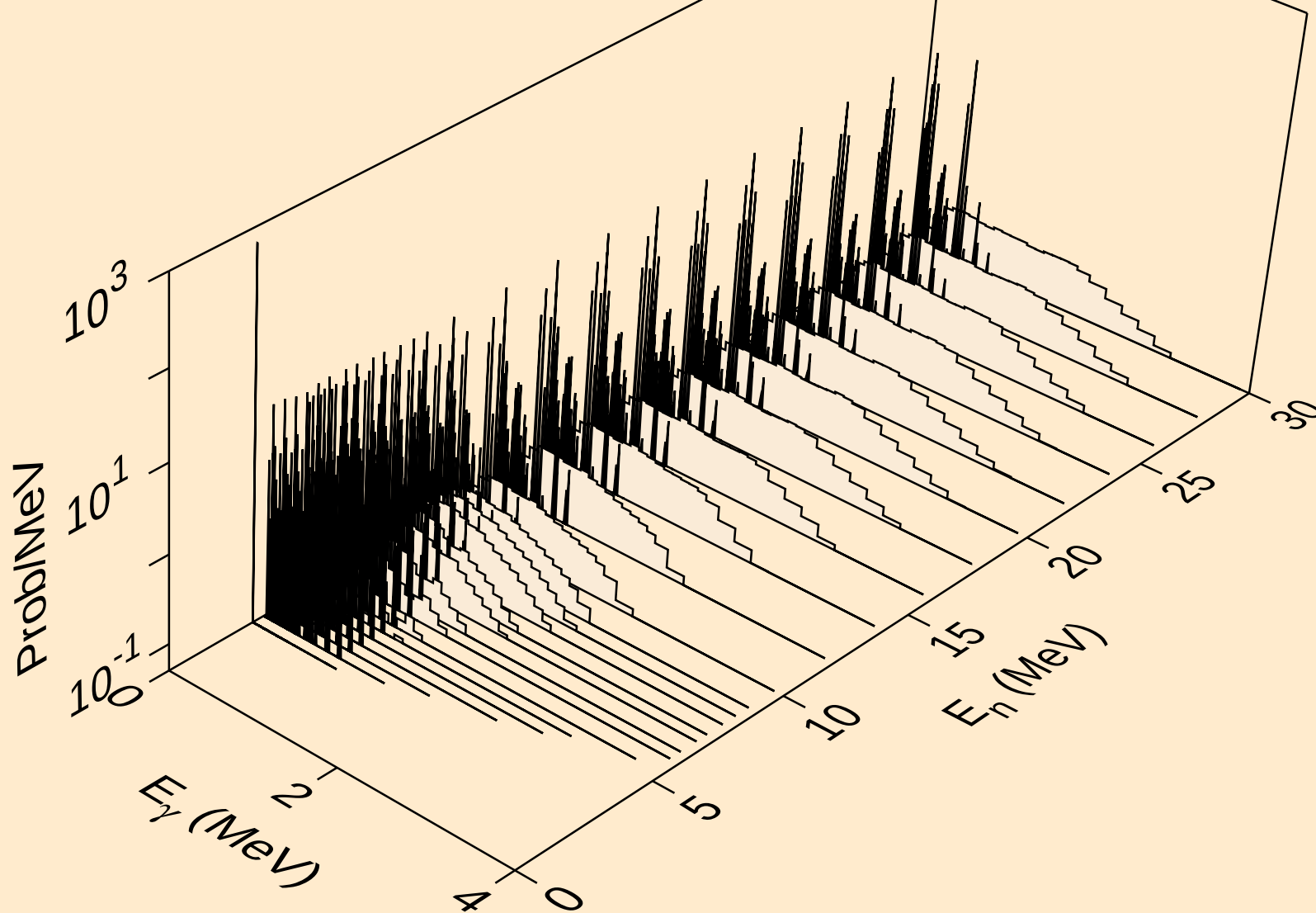
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



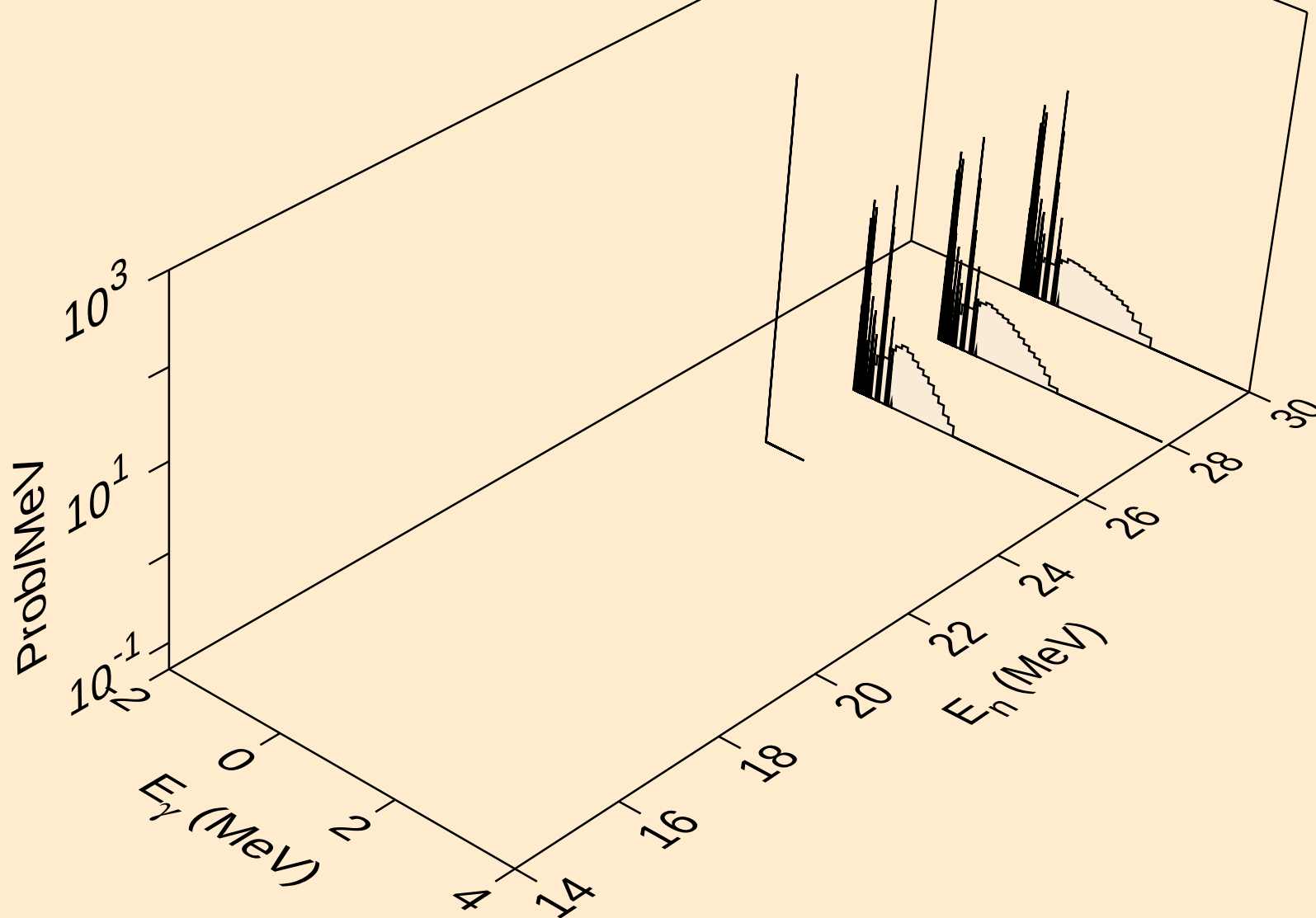
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



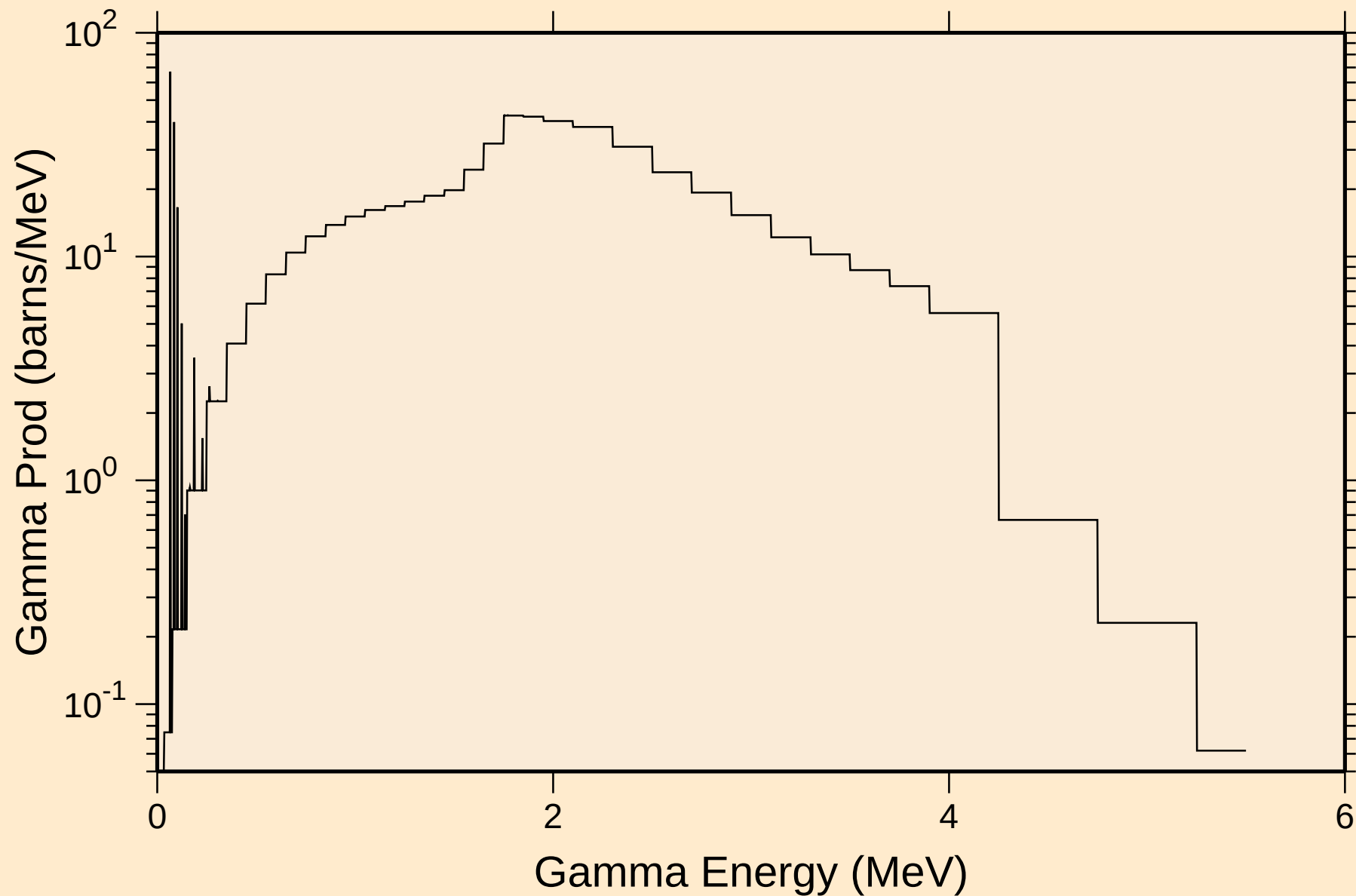
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



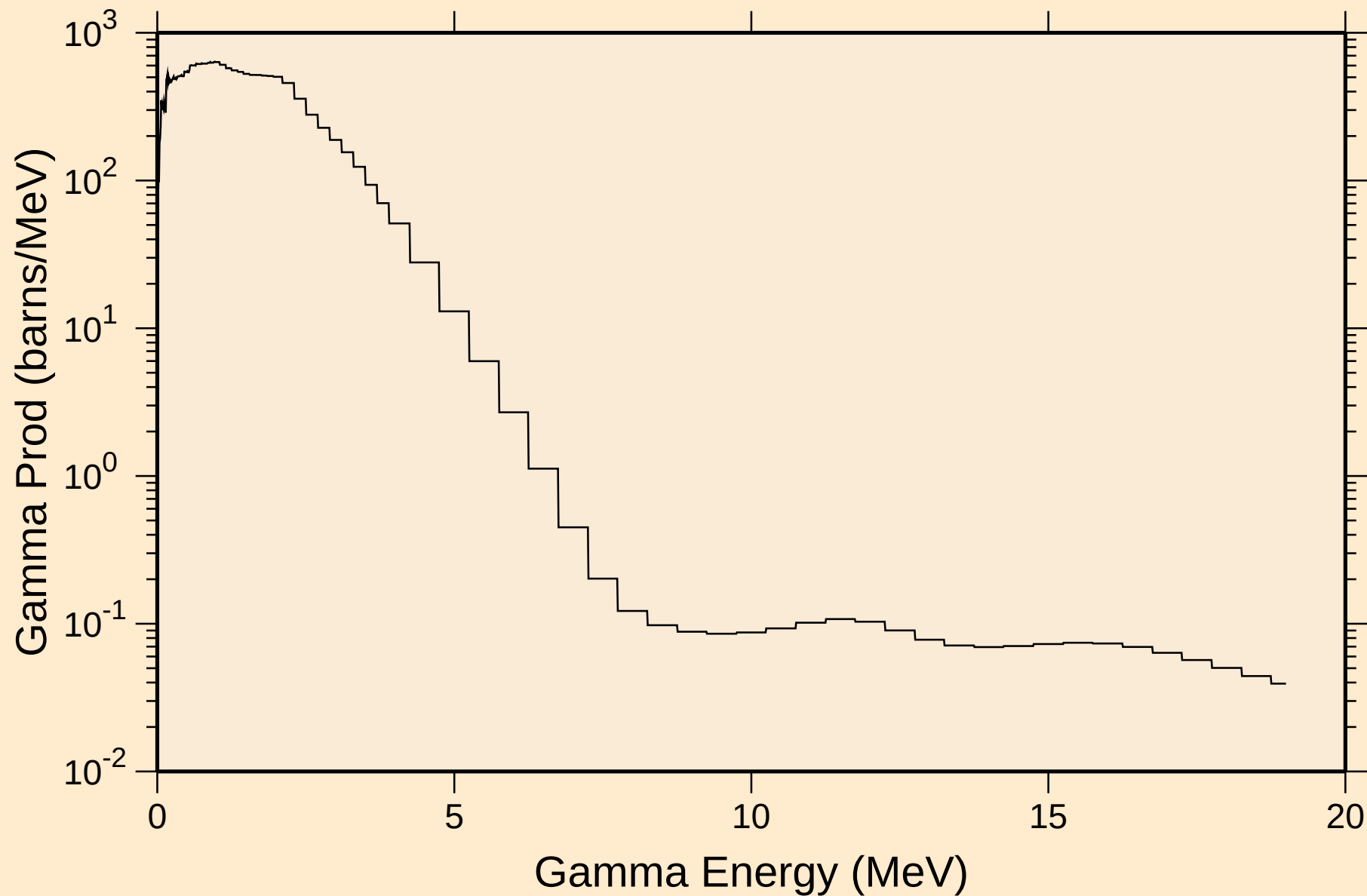
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



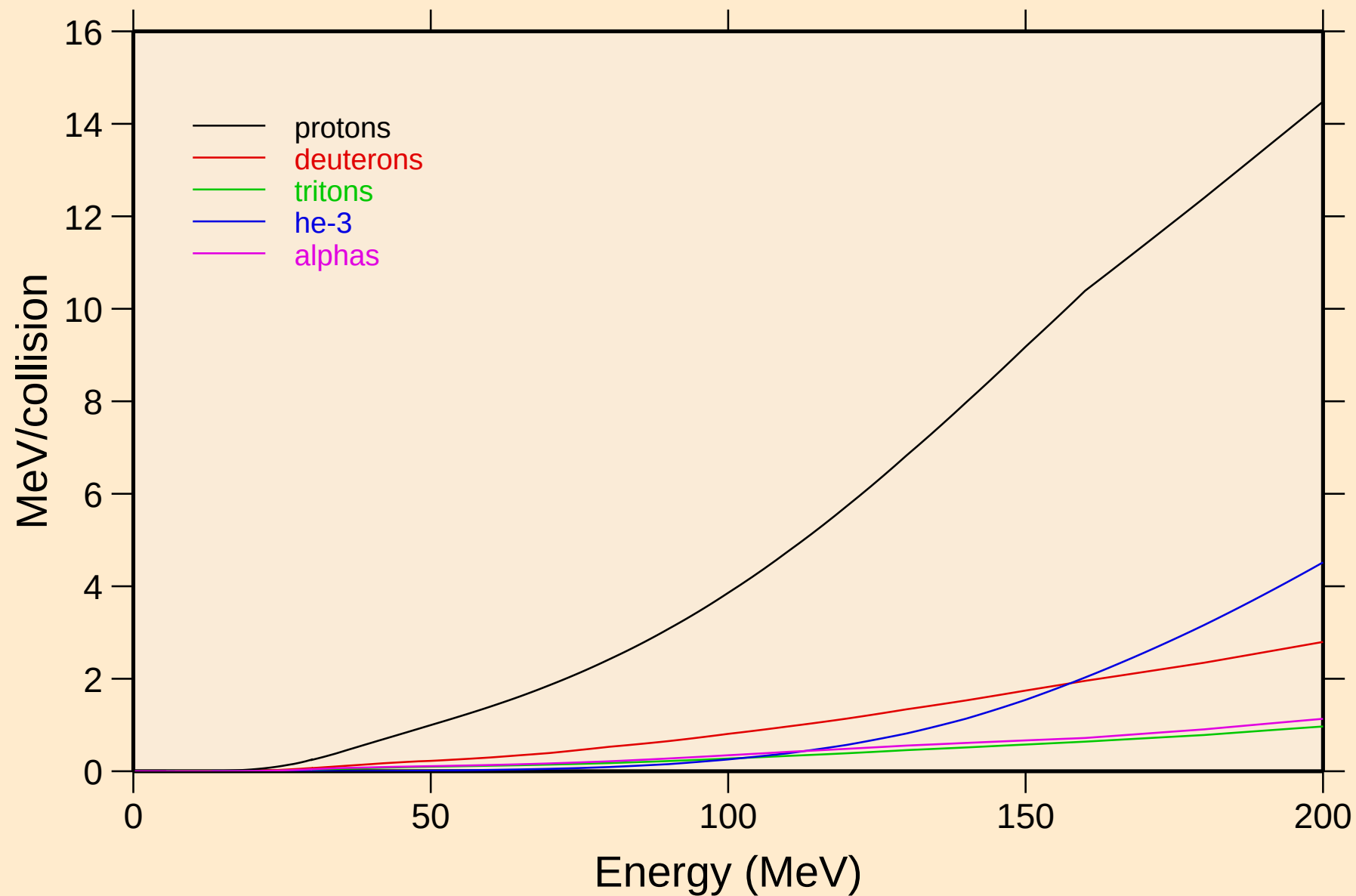
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



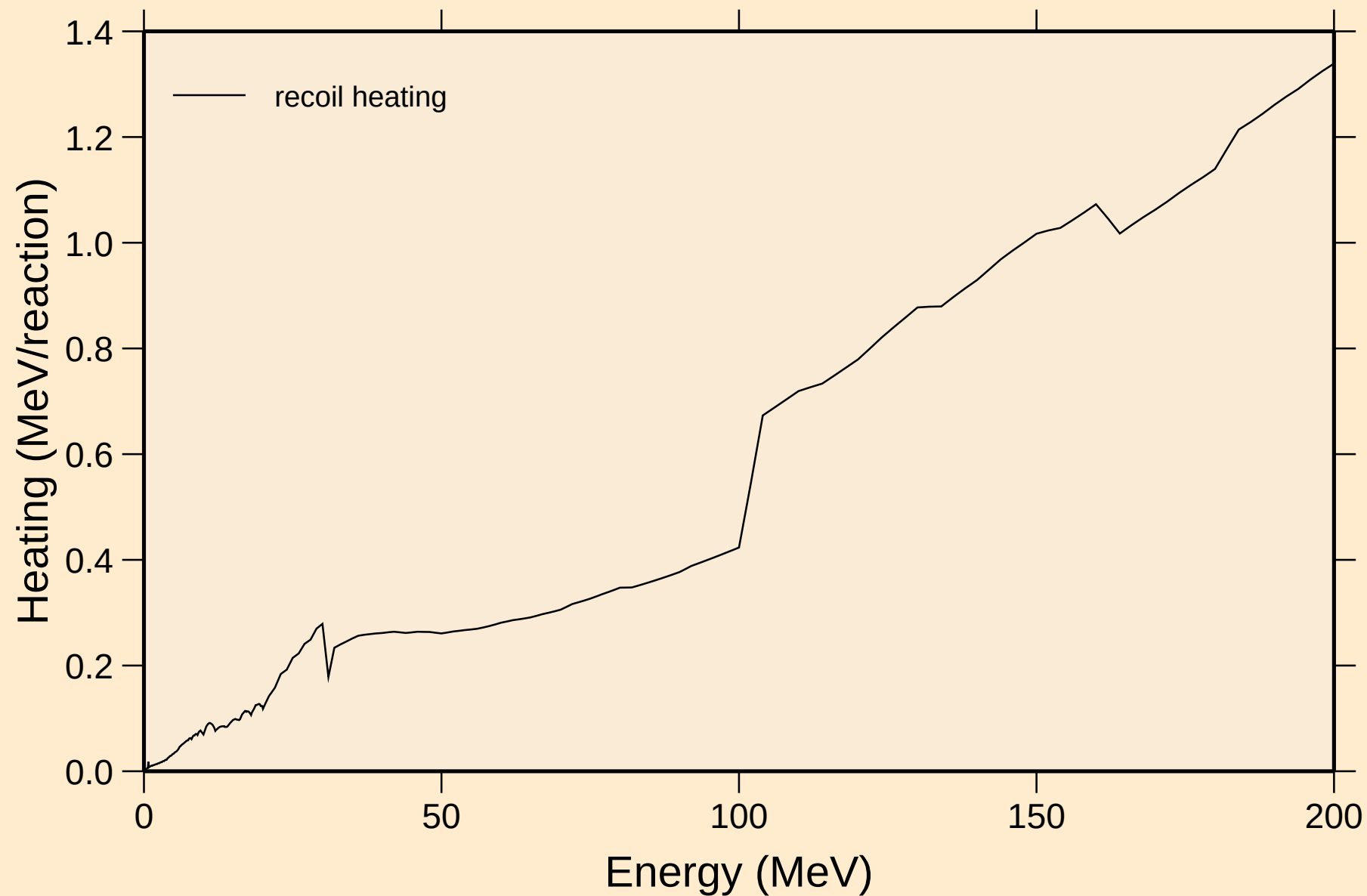
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



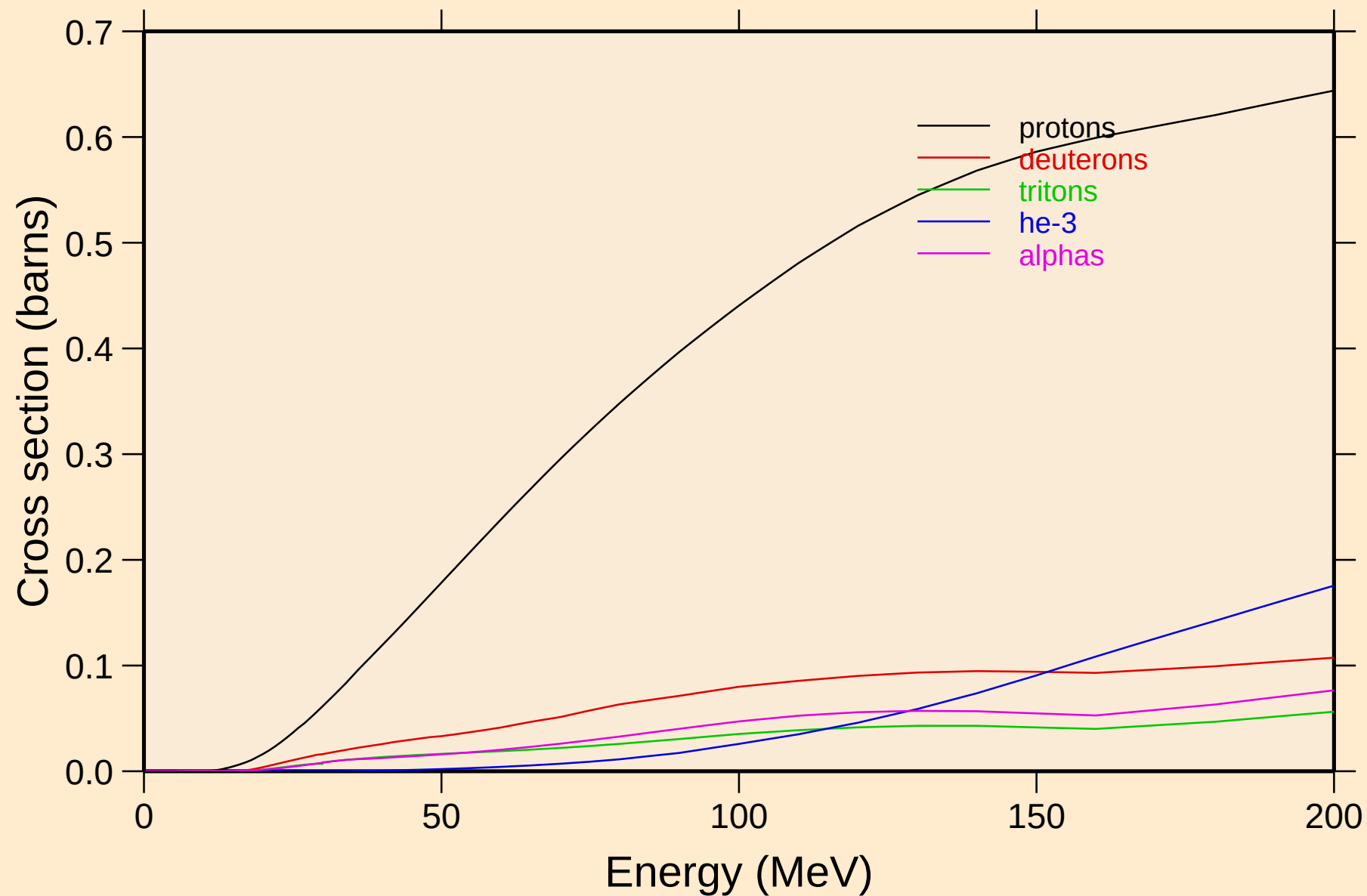
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



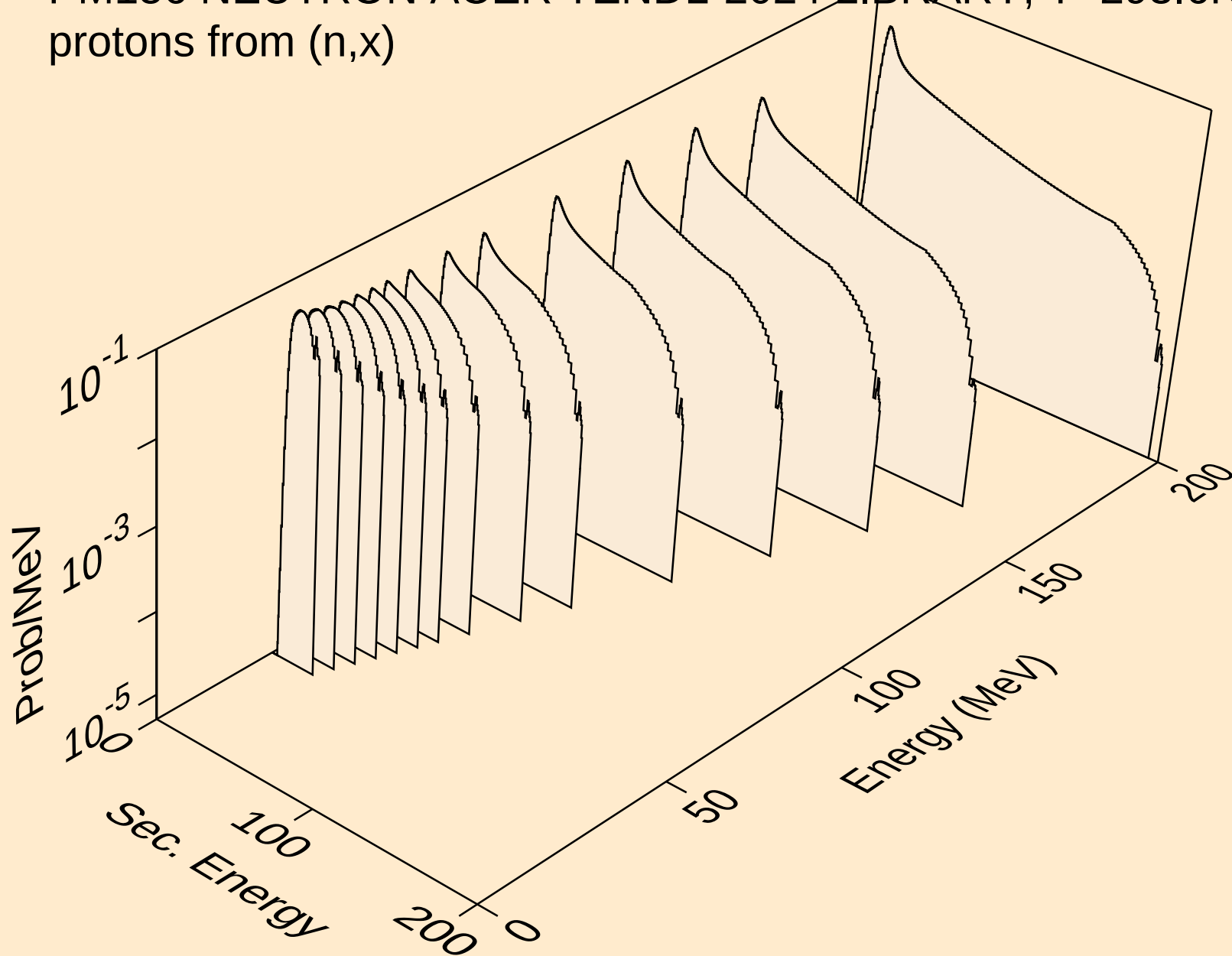
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



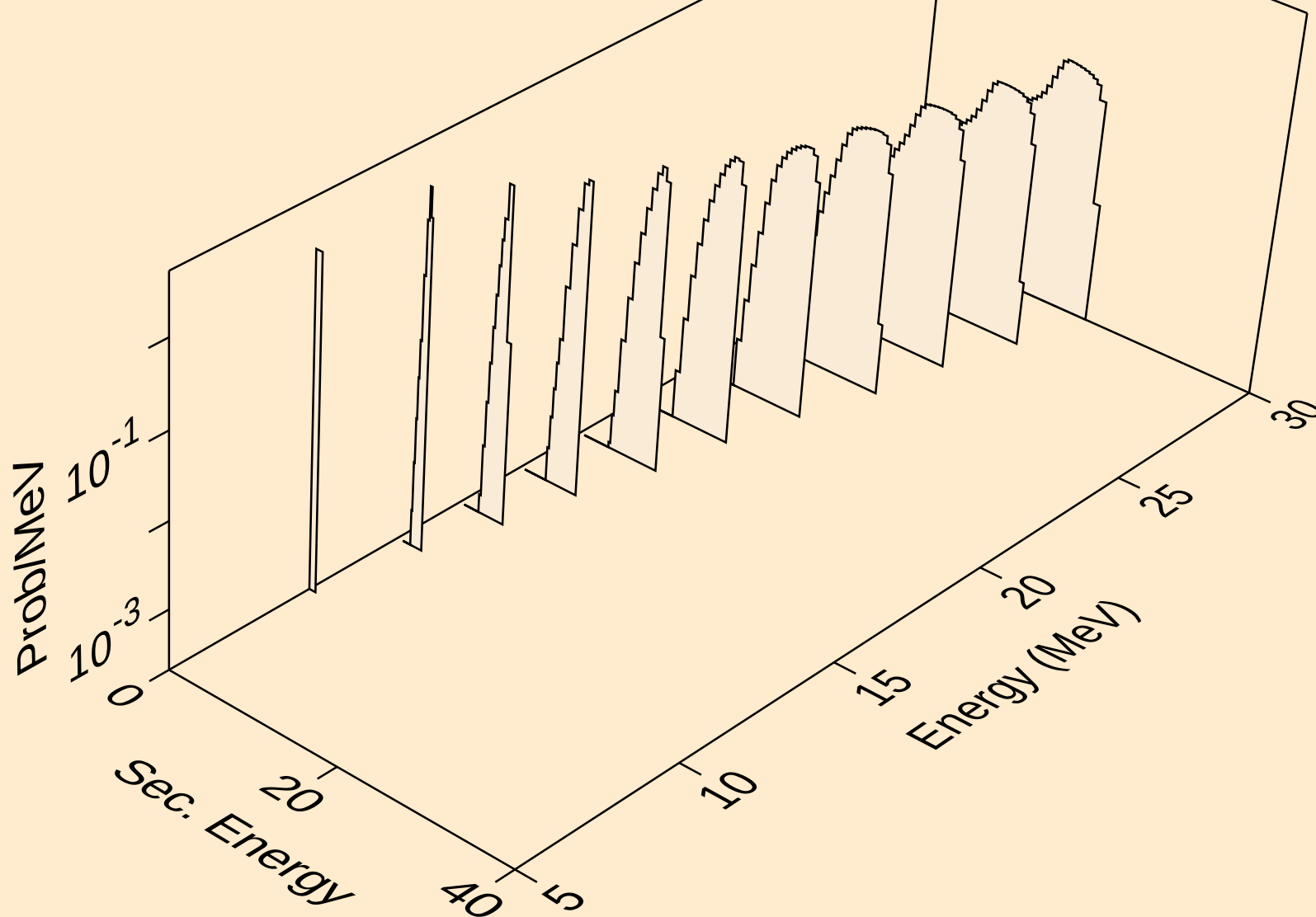
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



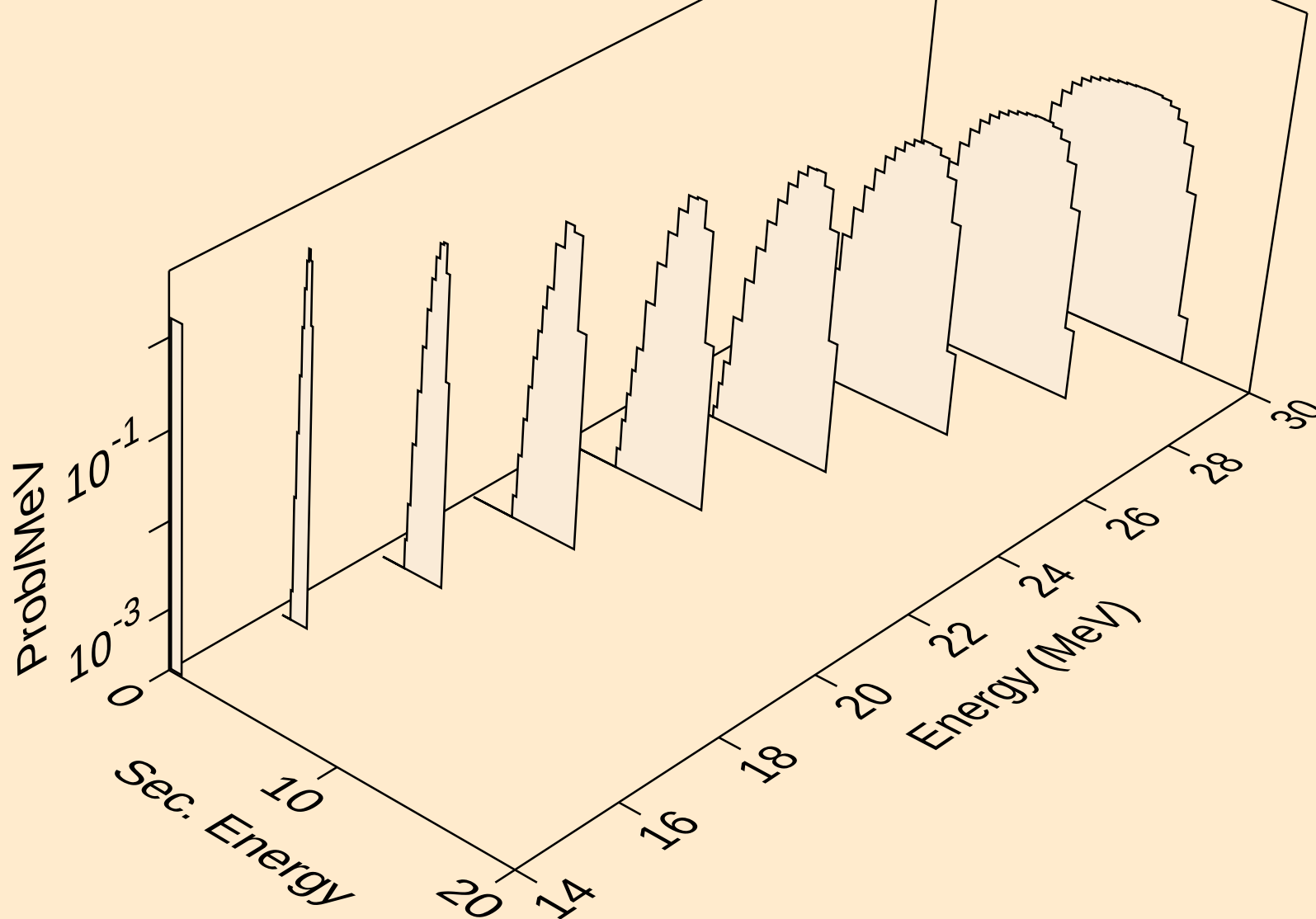
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



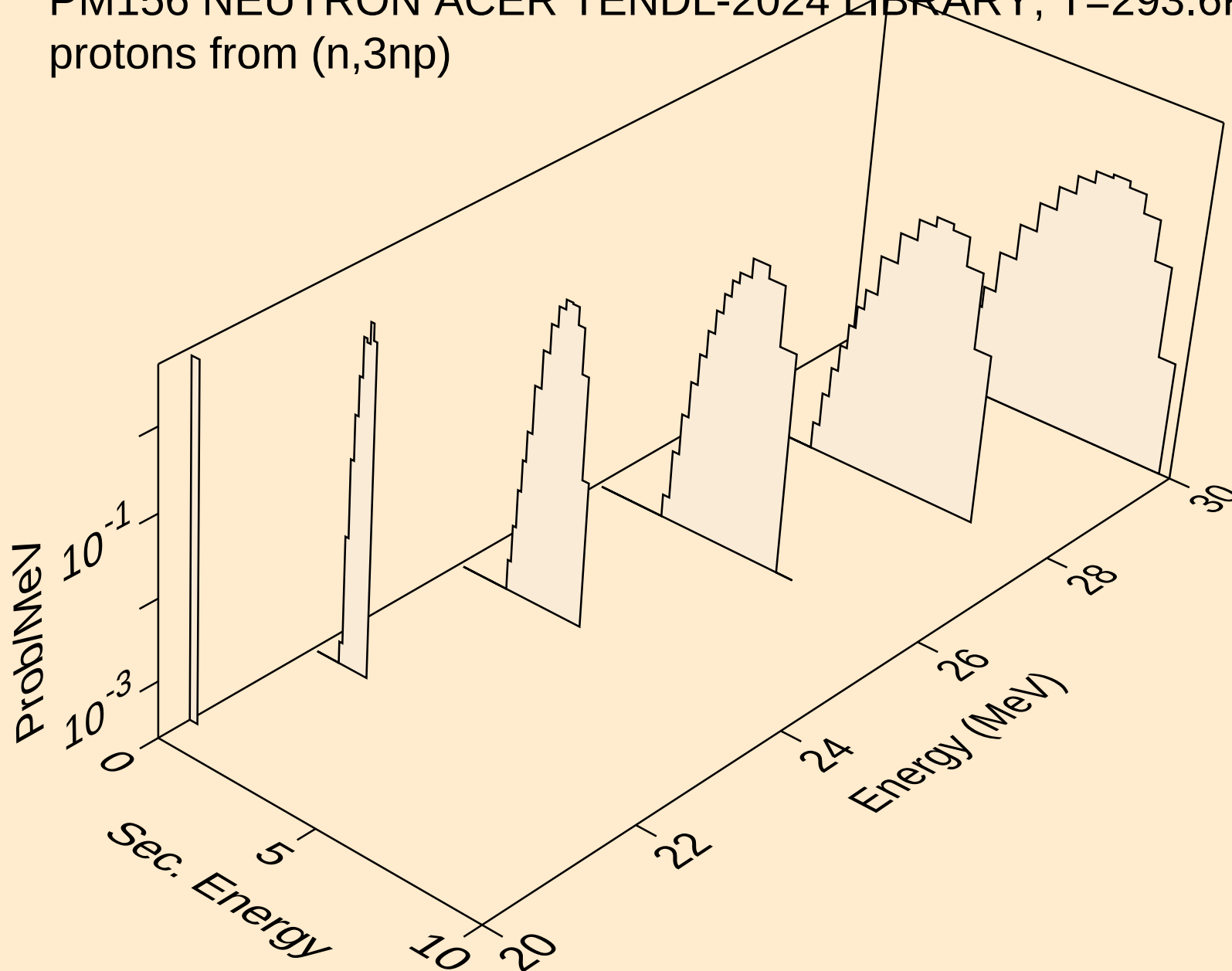
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



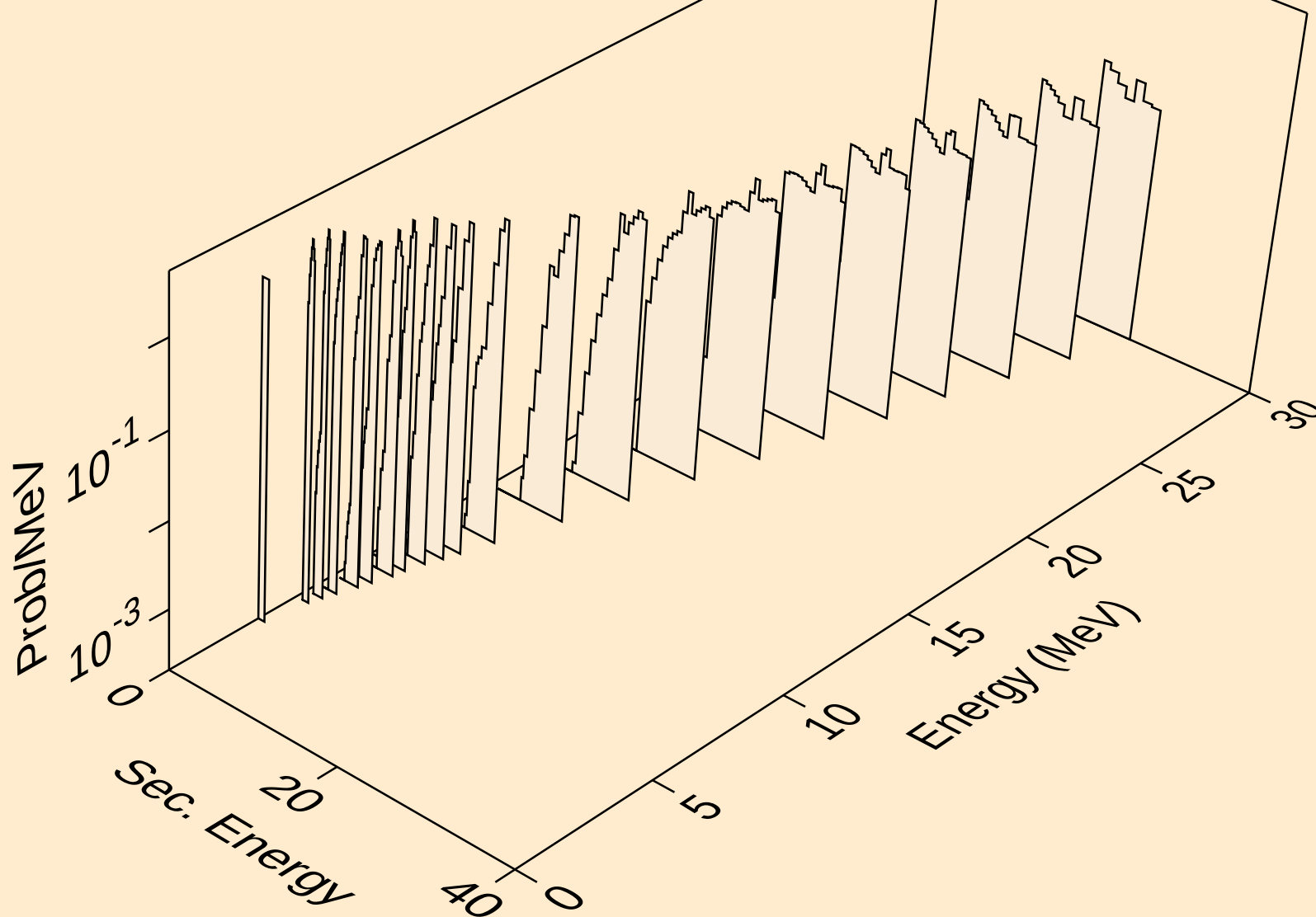
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protons from (n,2np)



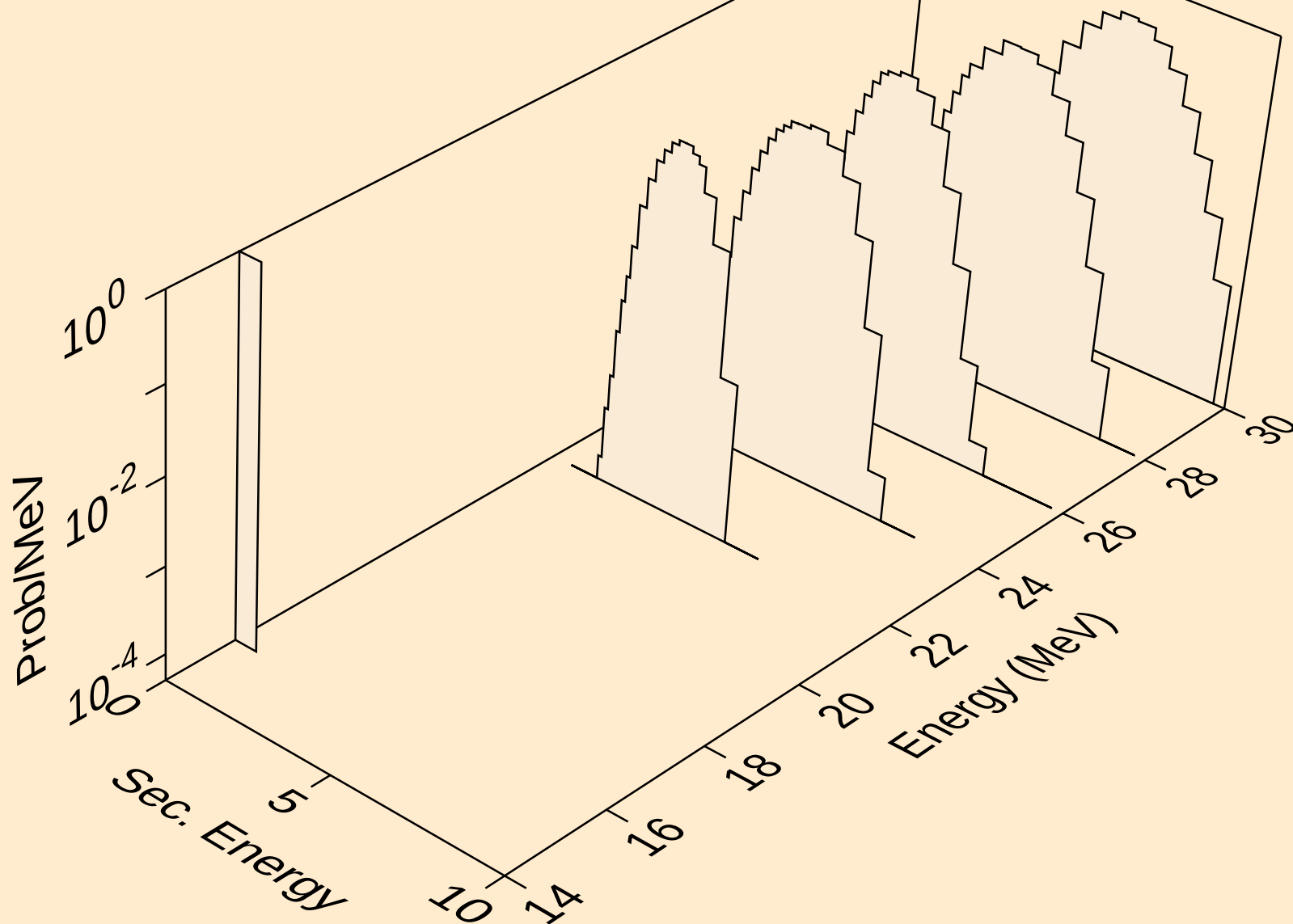
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



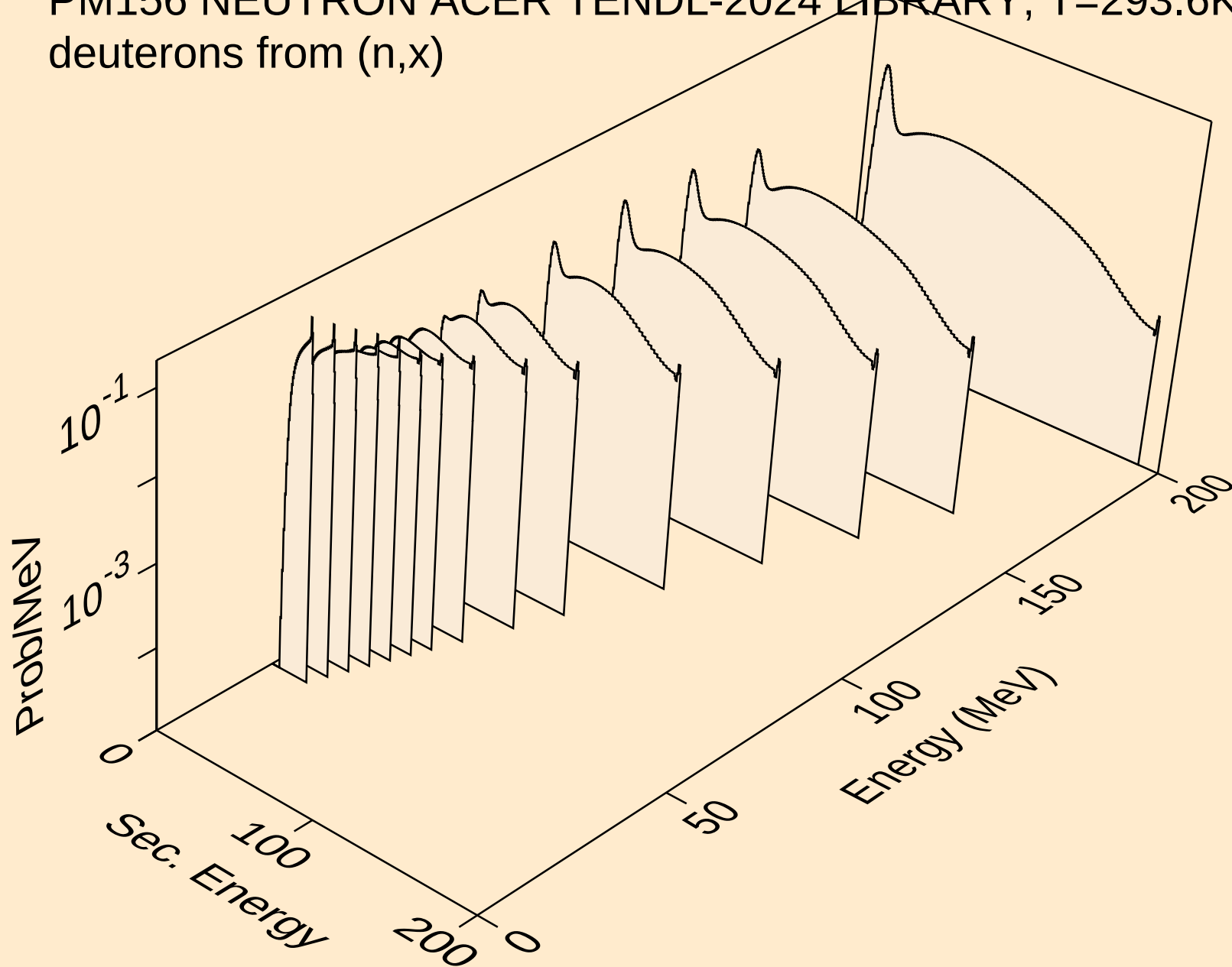
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protons from (n,p)



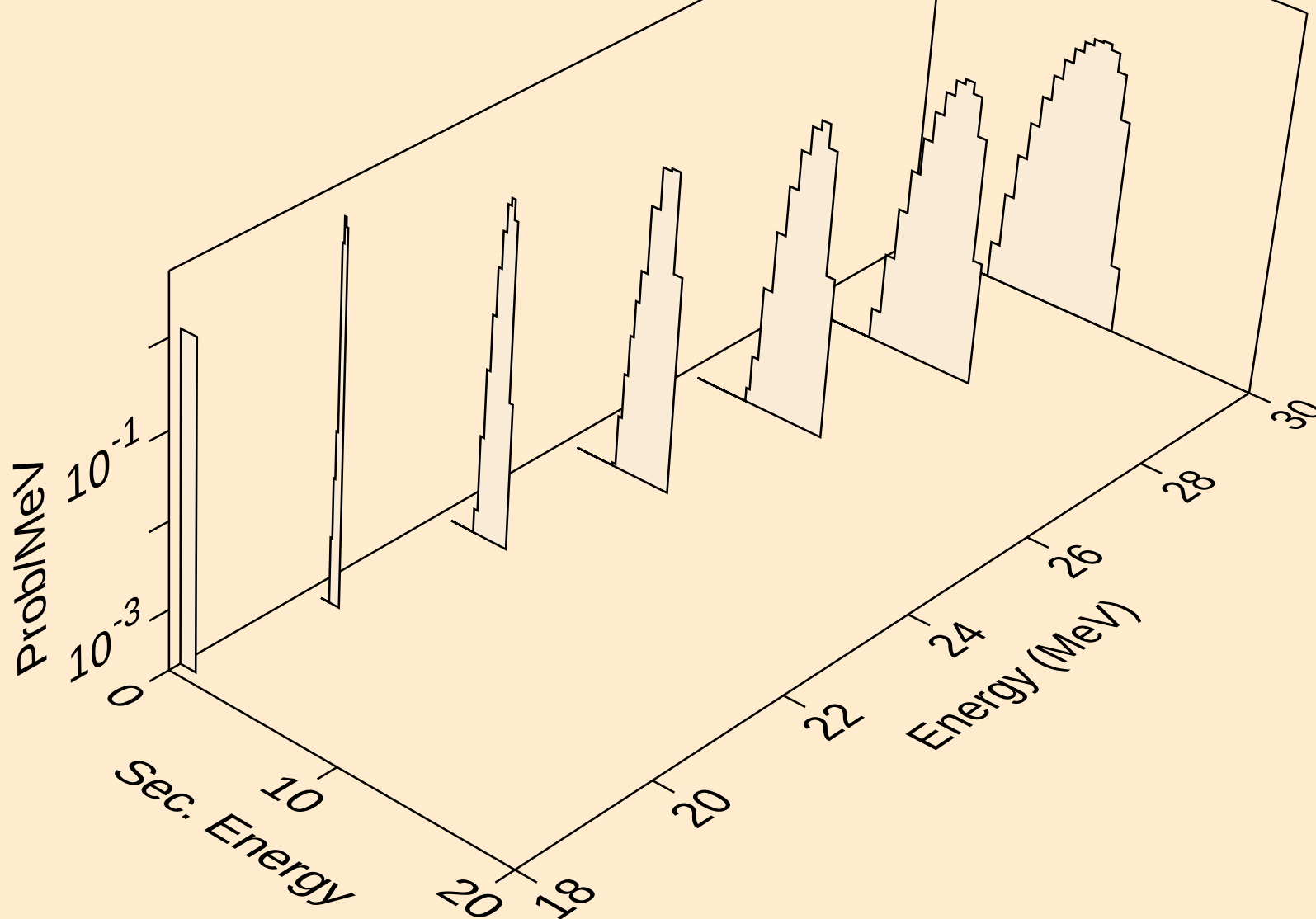
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protons from (n,2p)



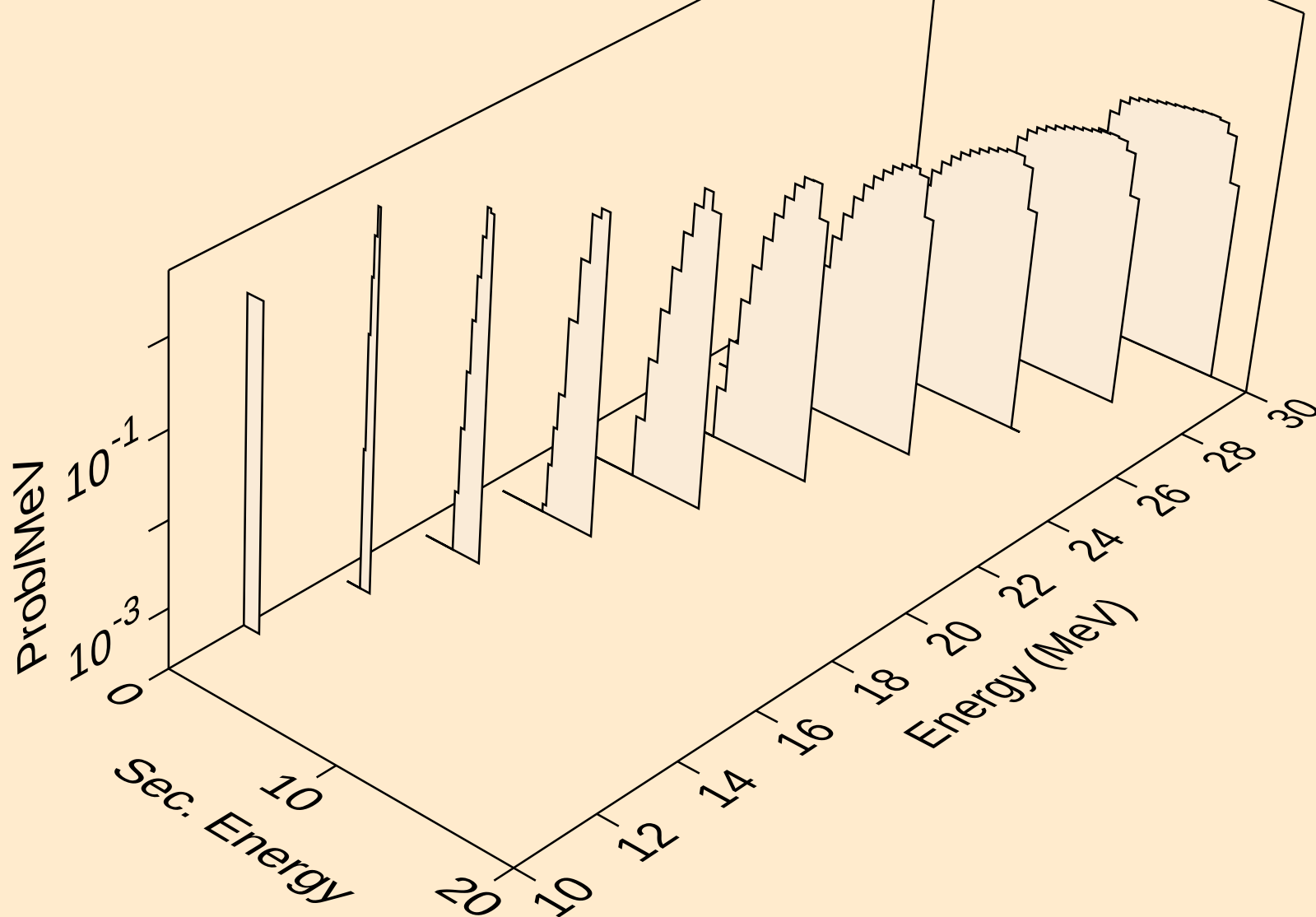
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



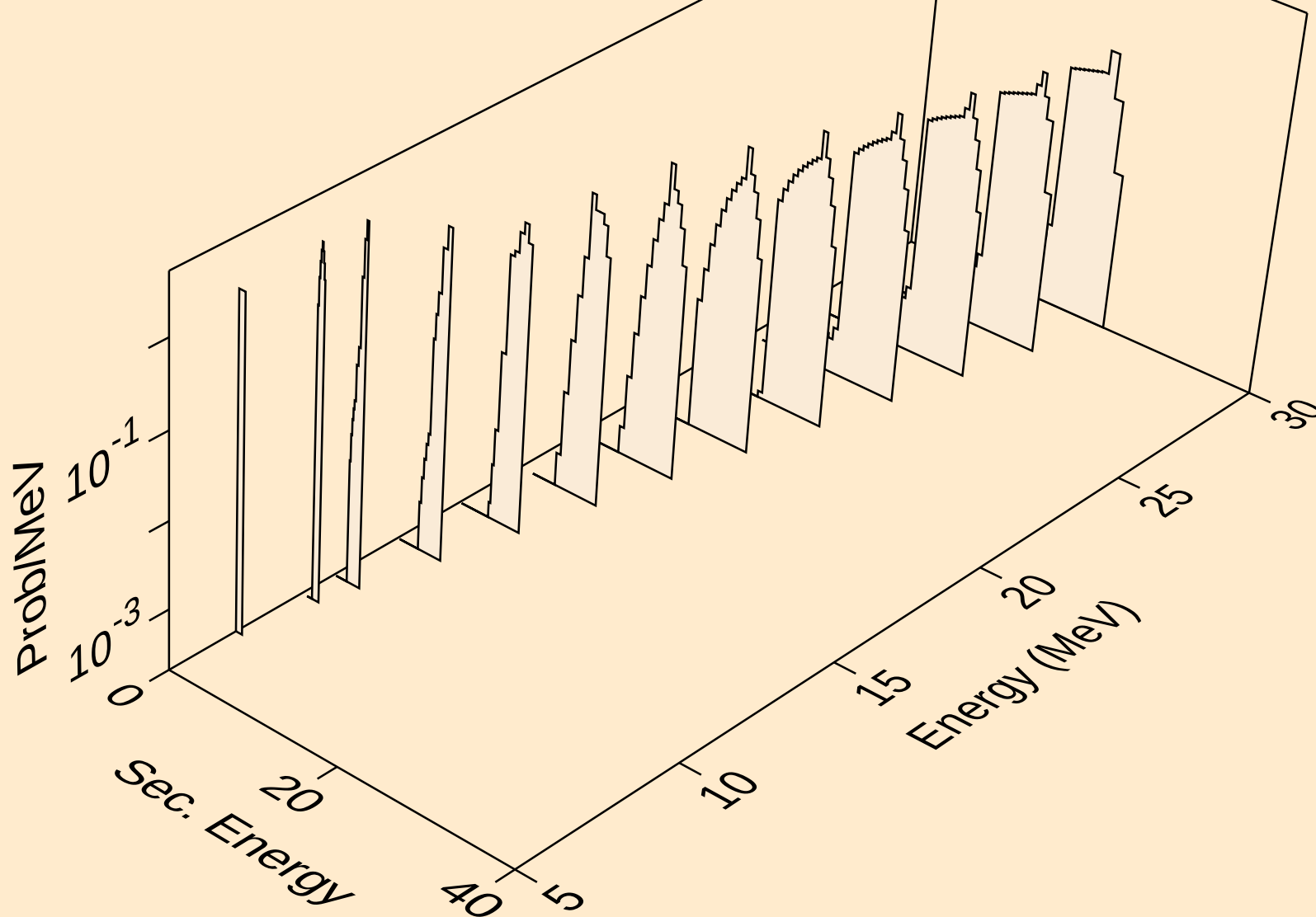
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deuterons from (n,2nd)



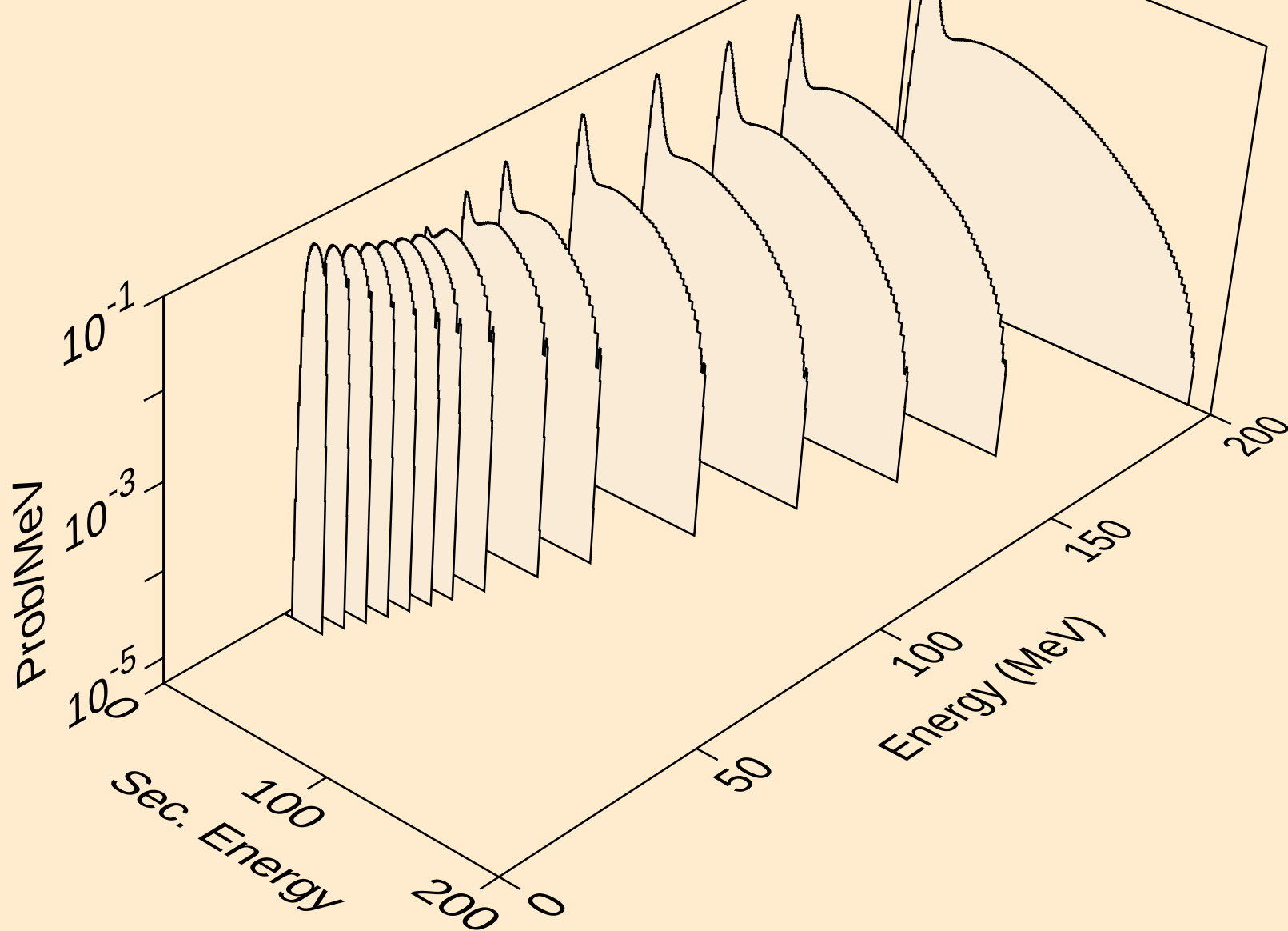
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



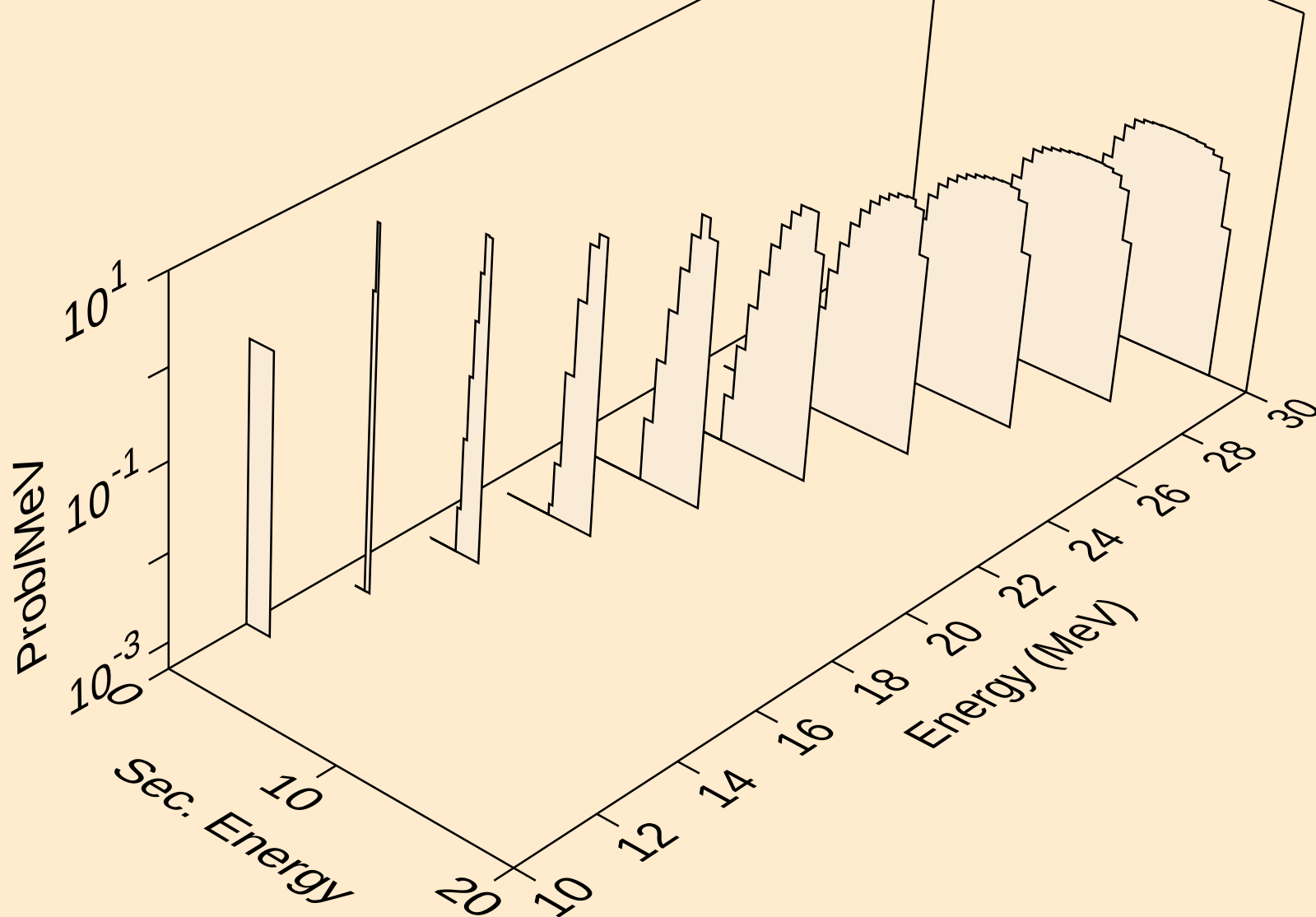
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



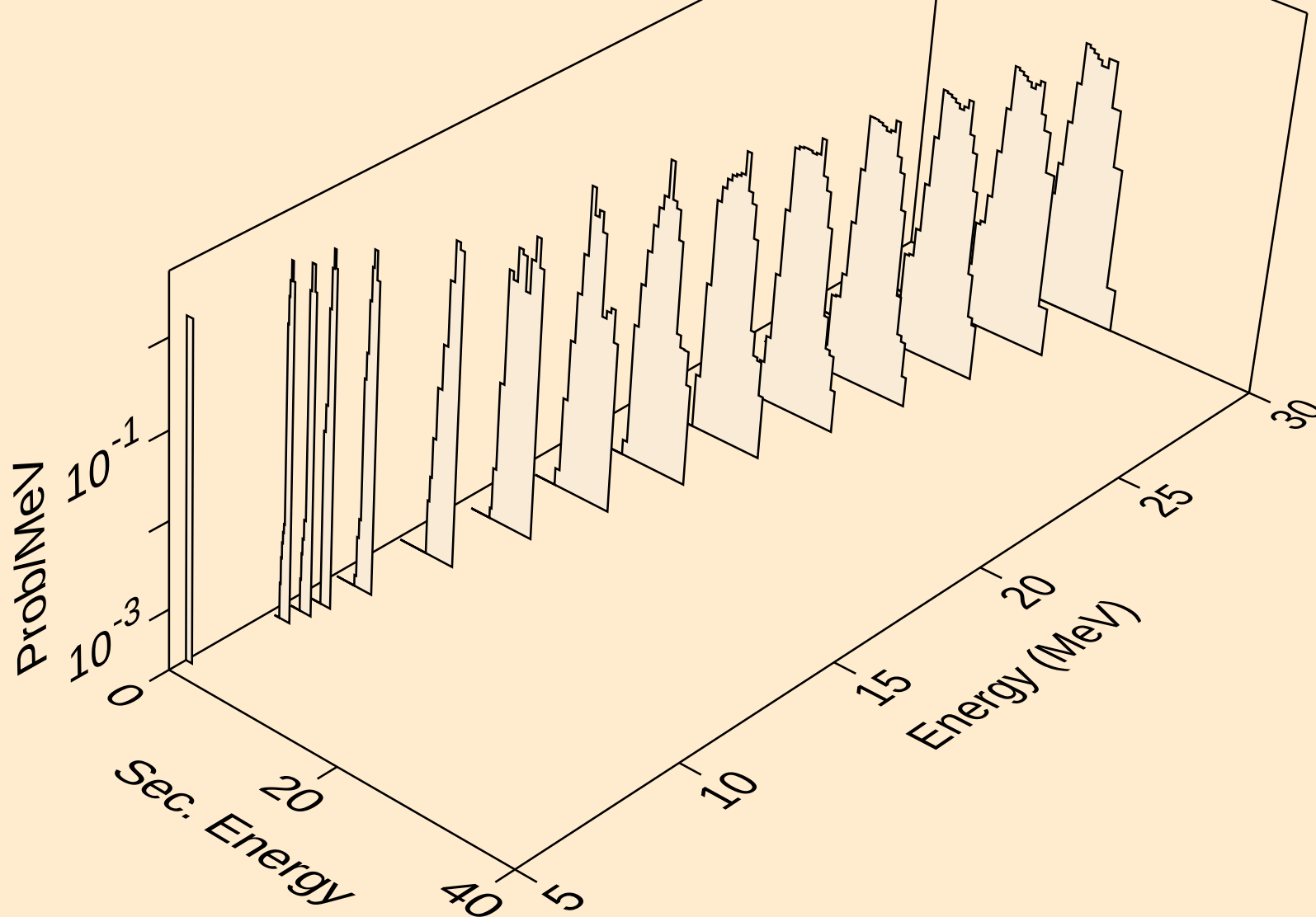
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



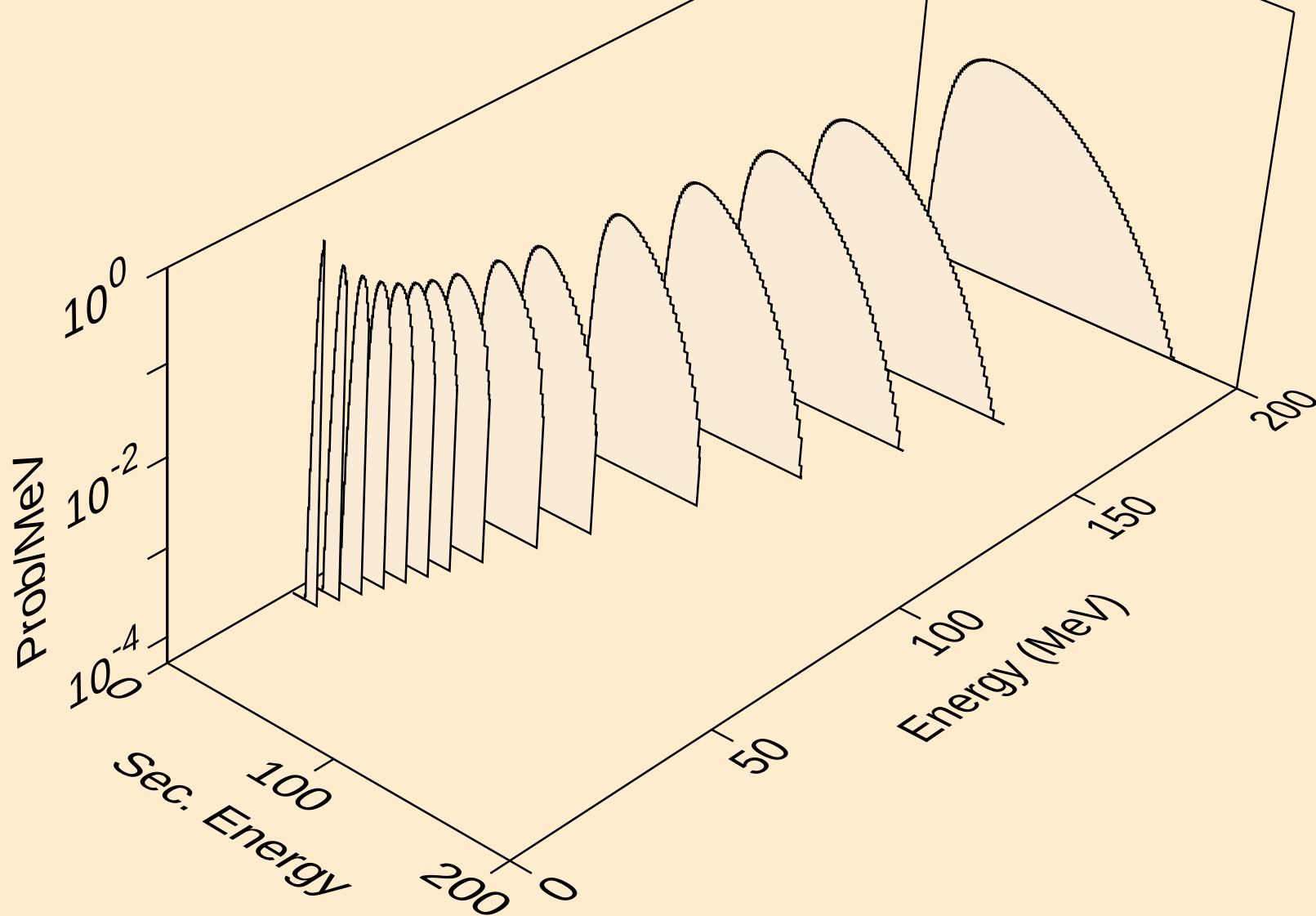
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



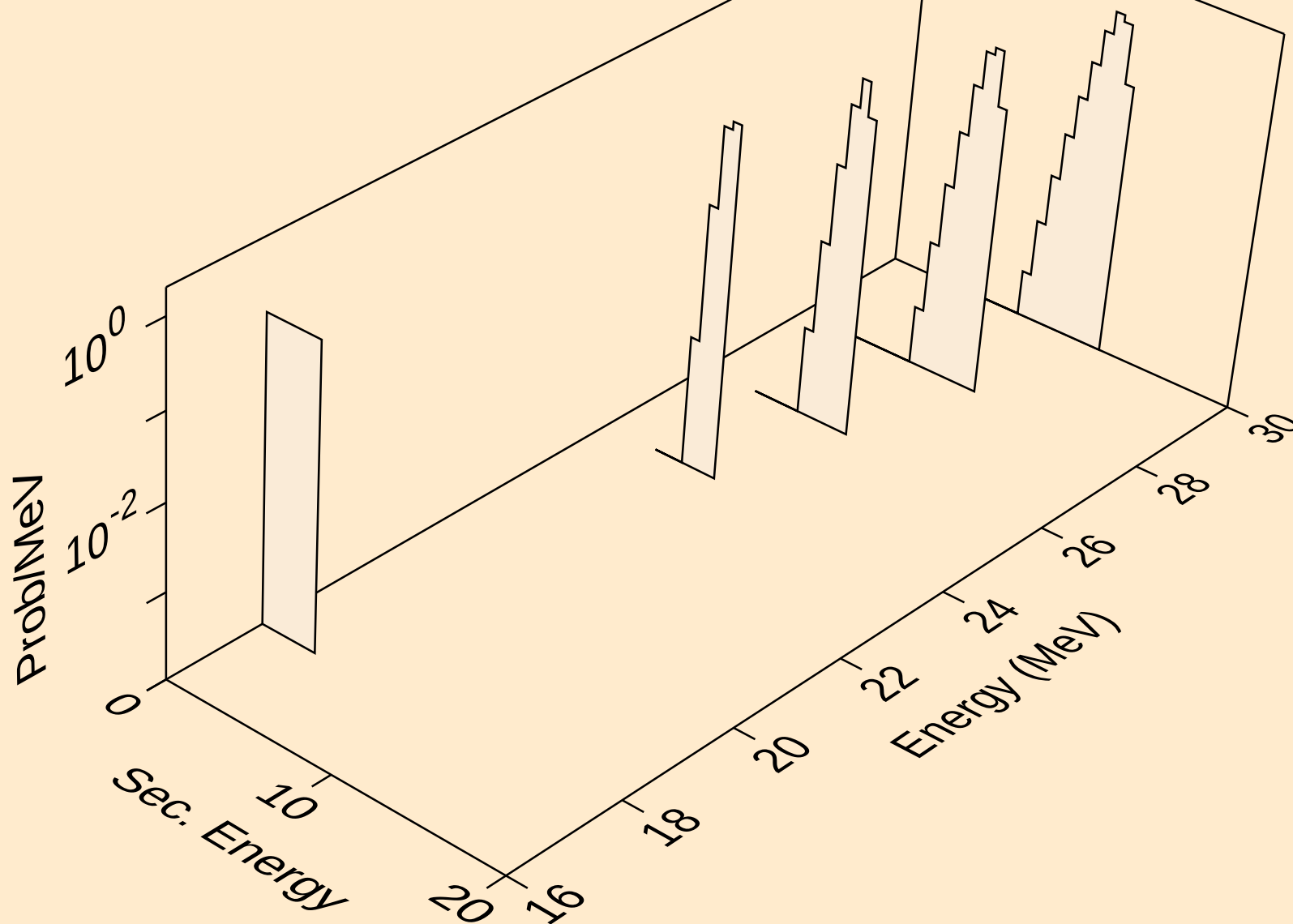
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



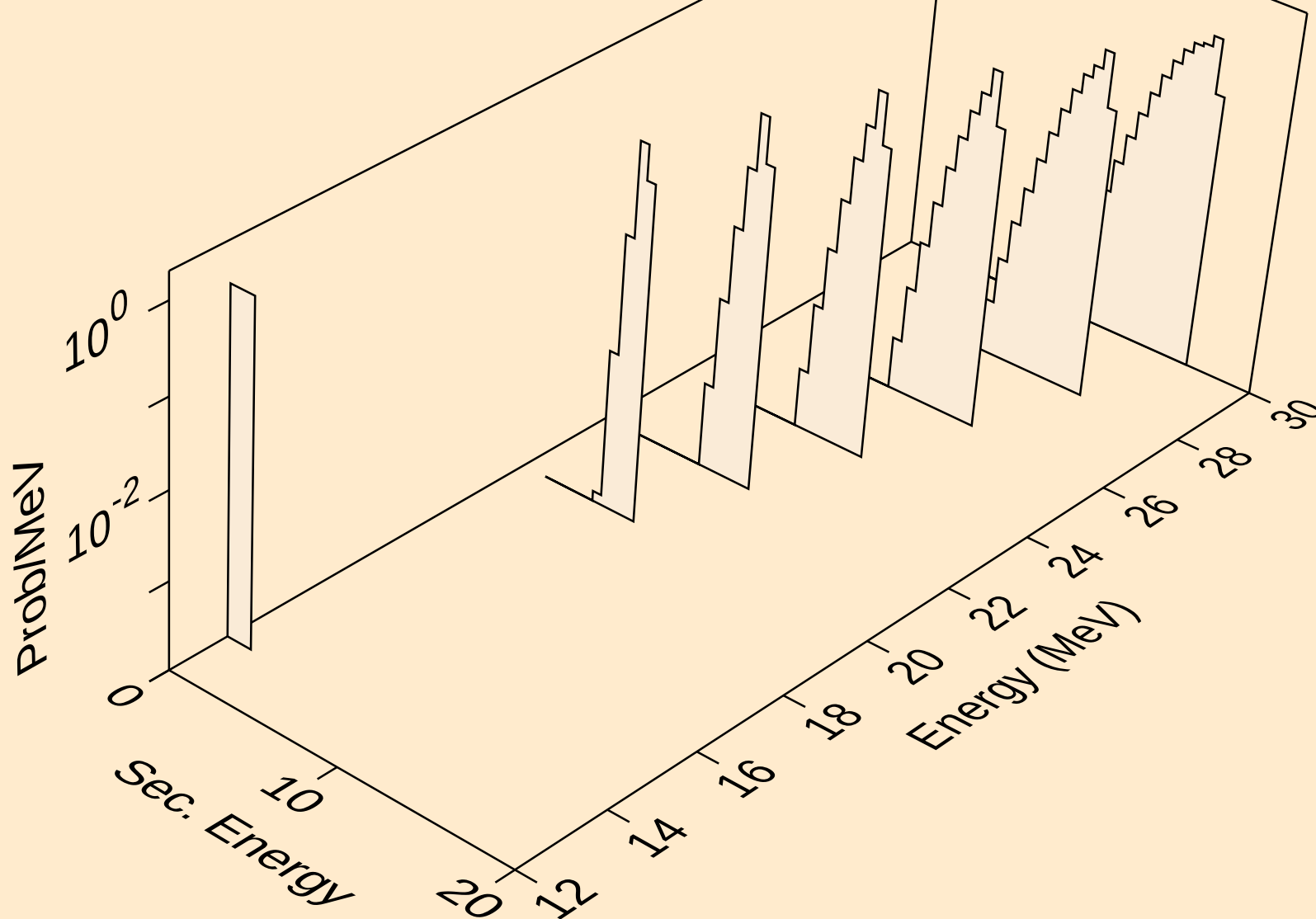
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



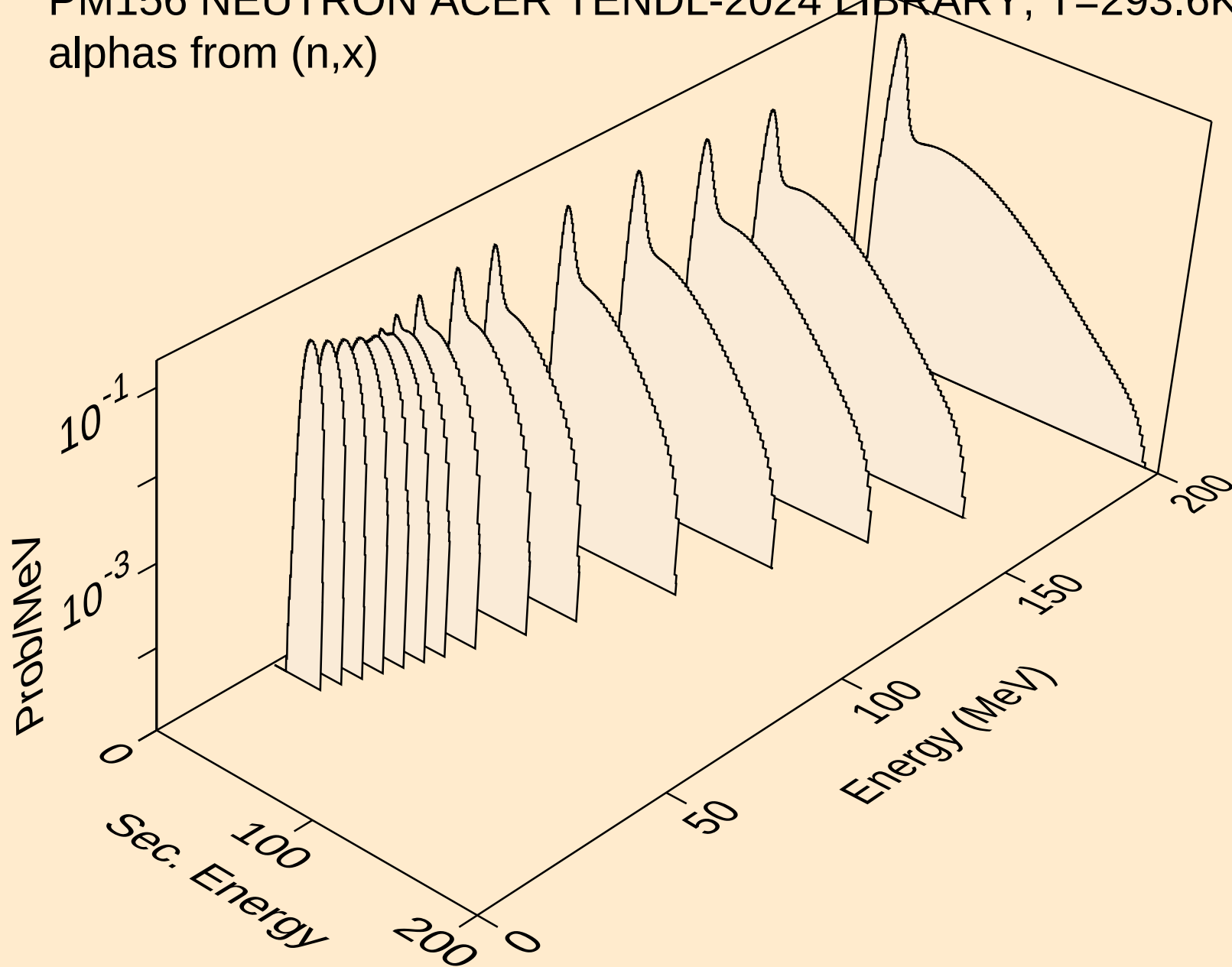
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



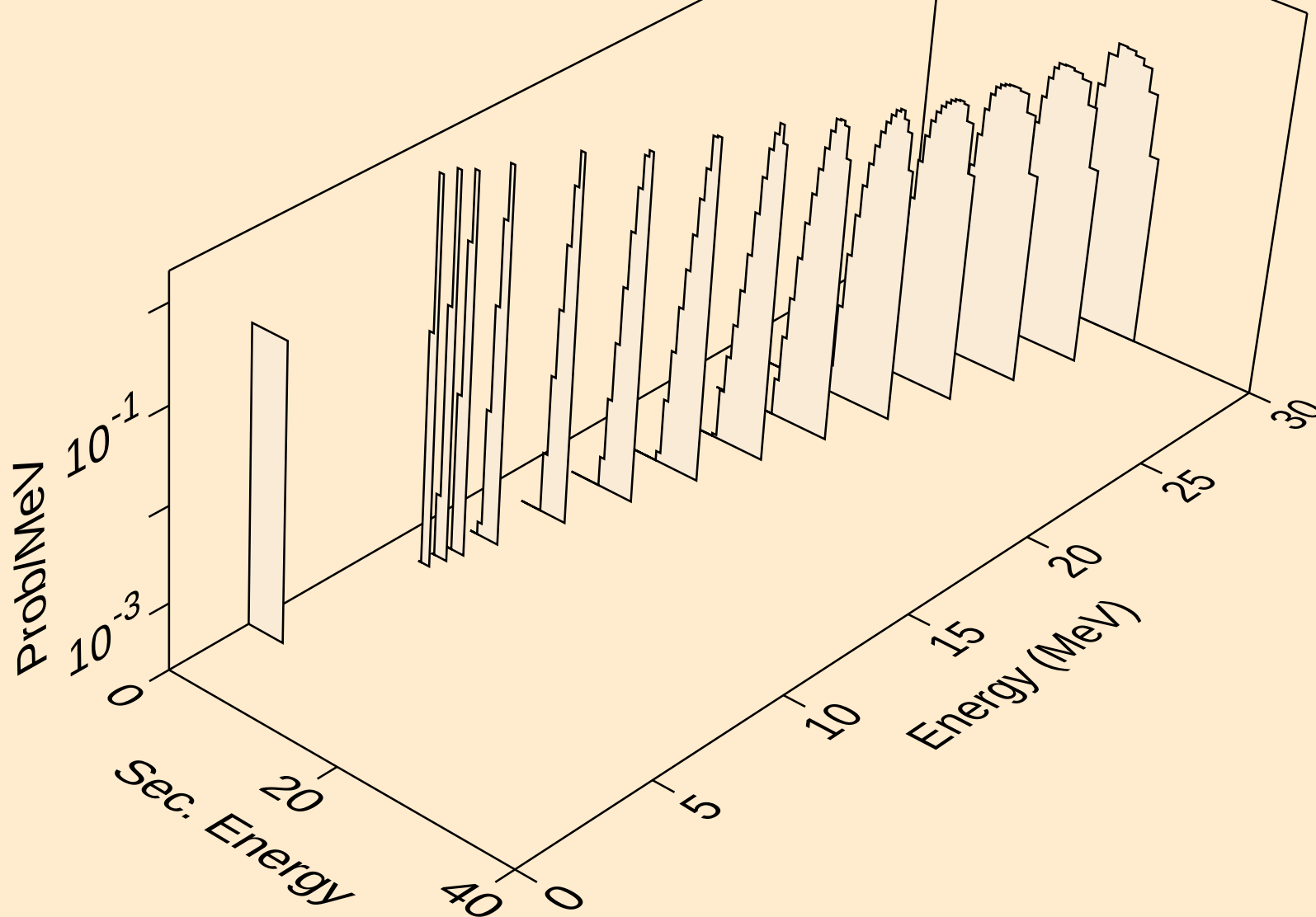
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



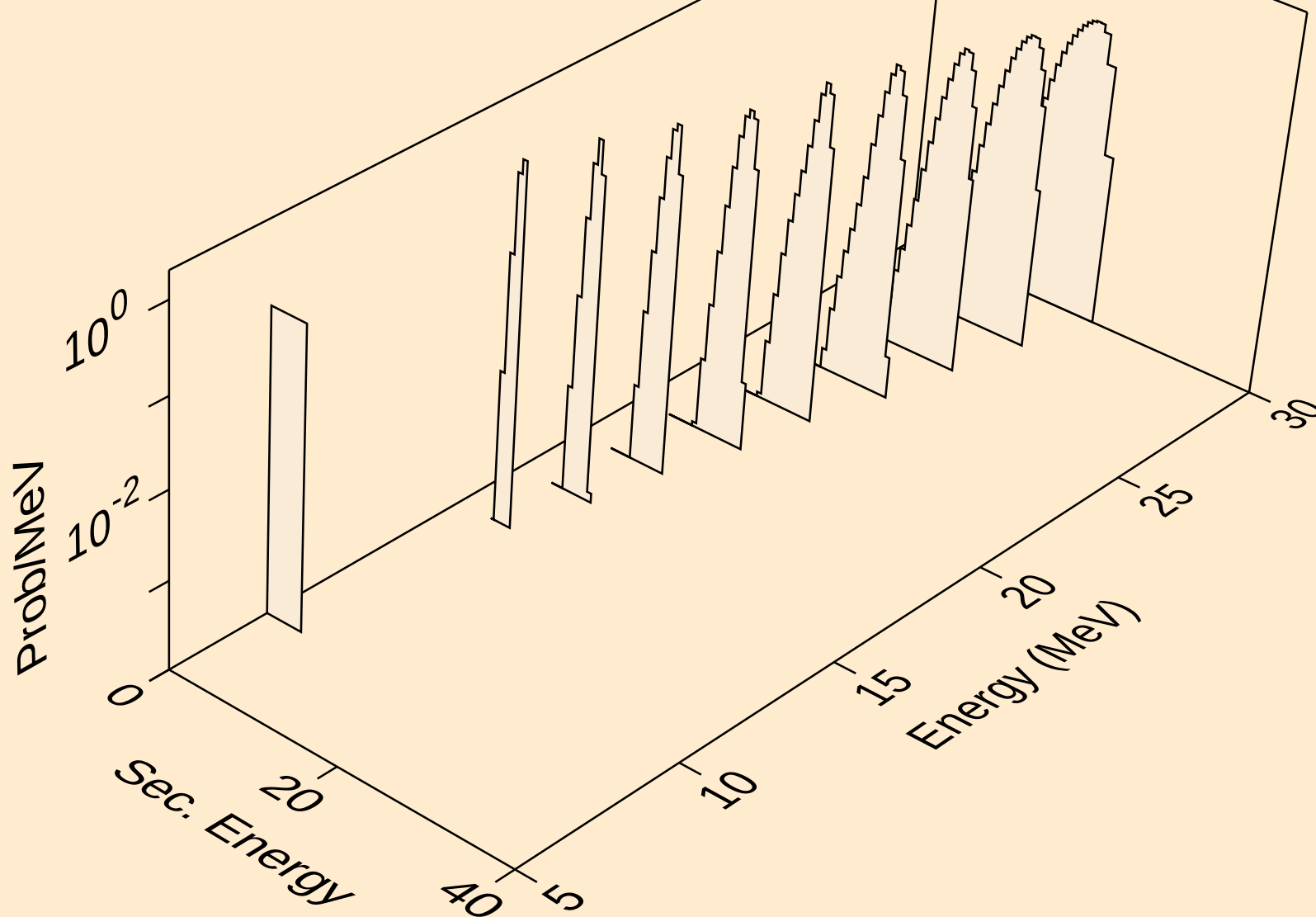
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



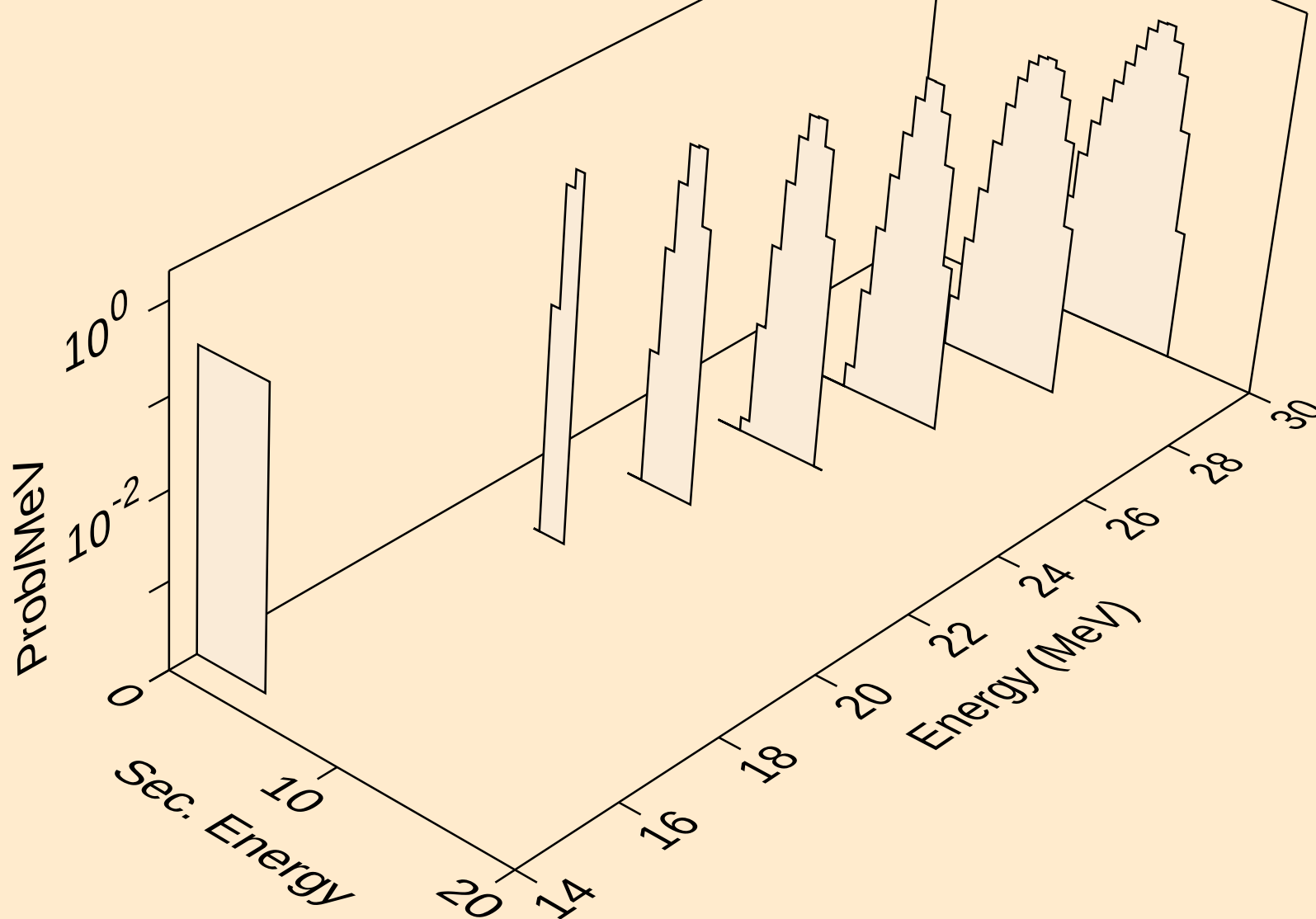
PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



PM156 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

