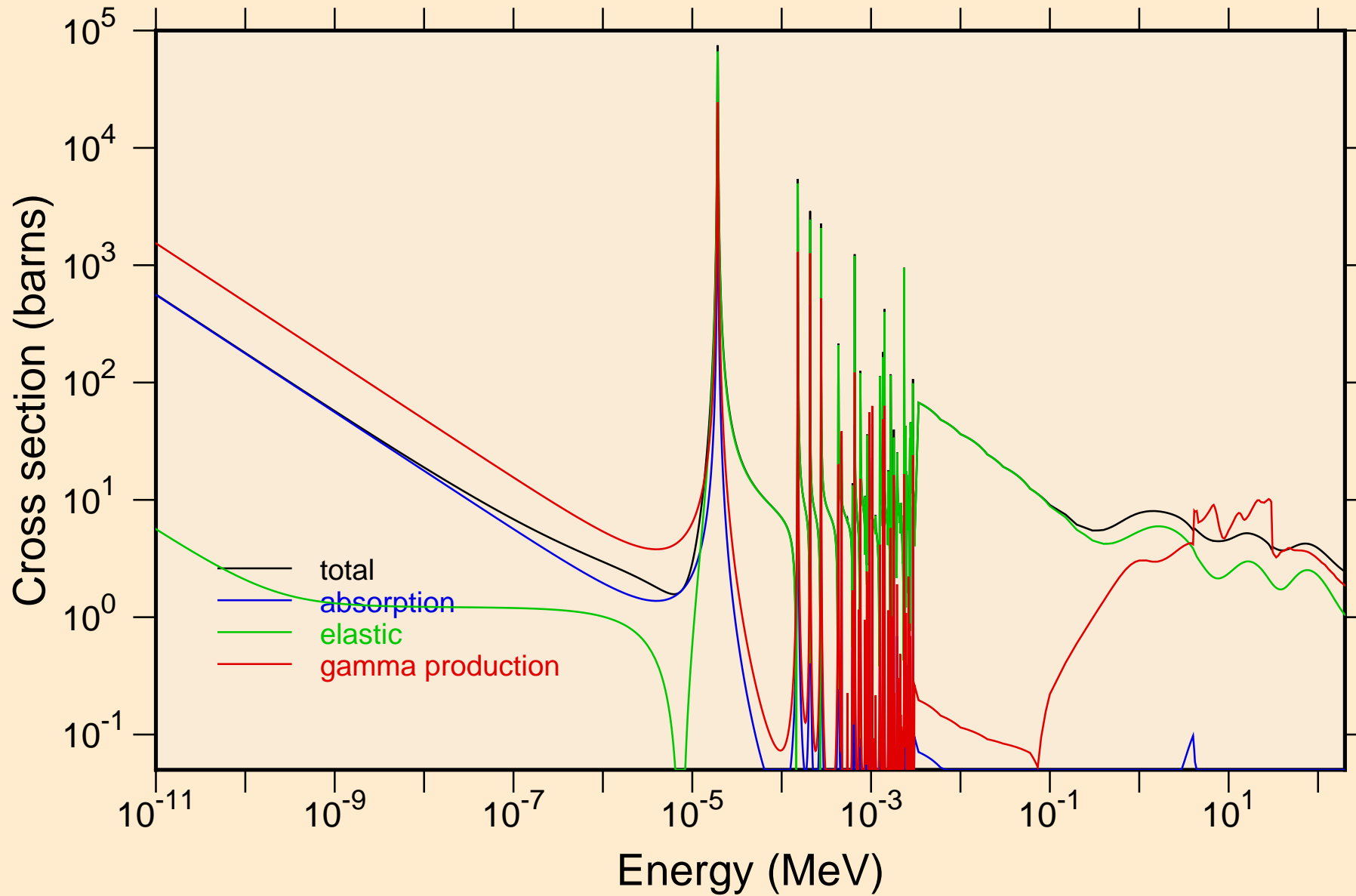
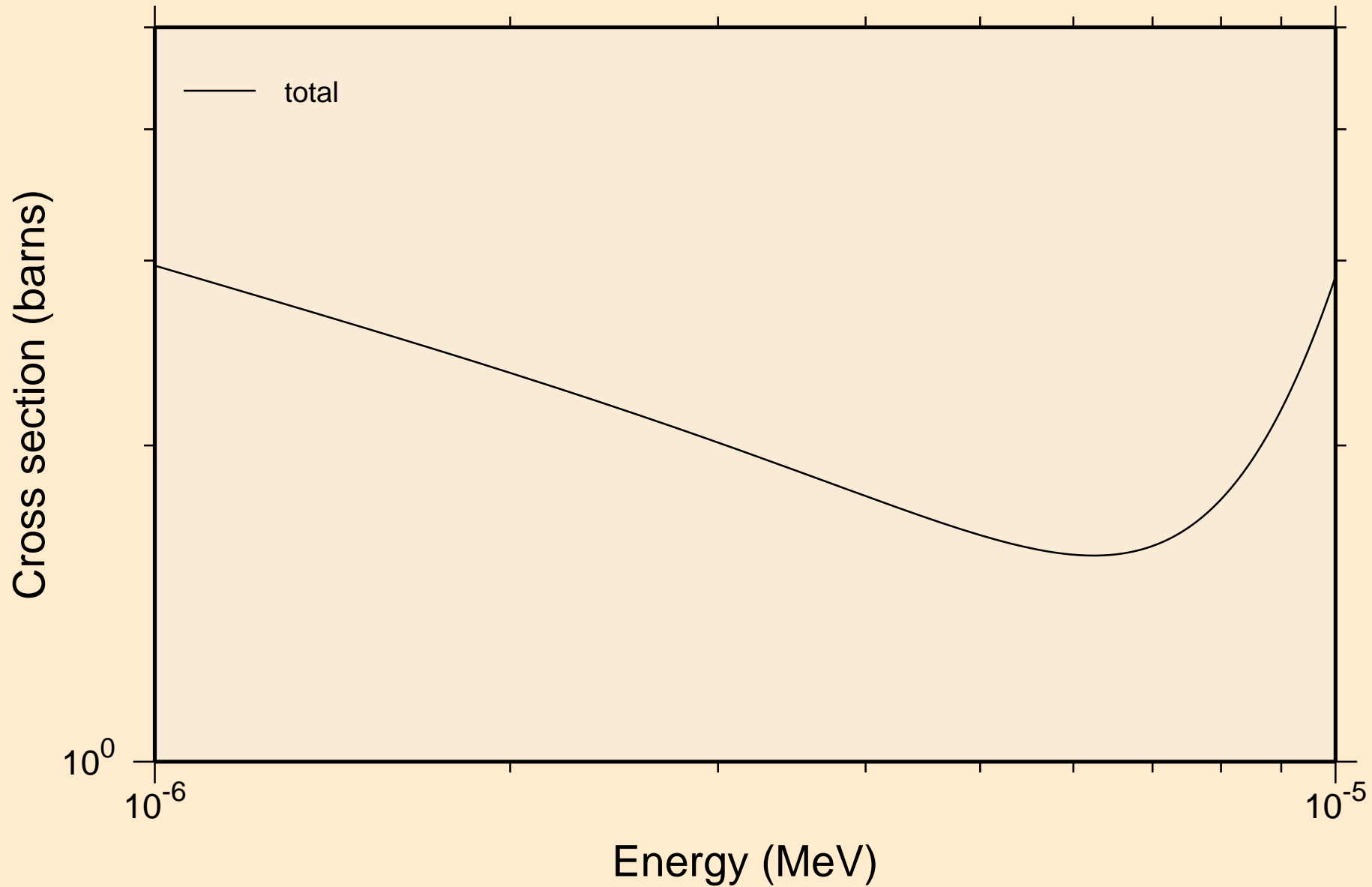


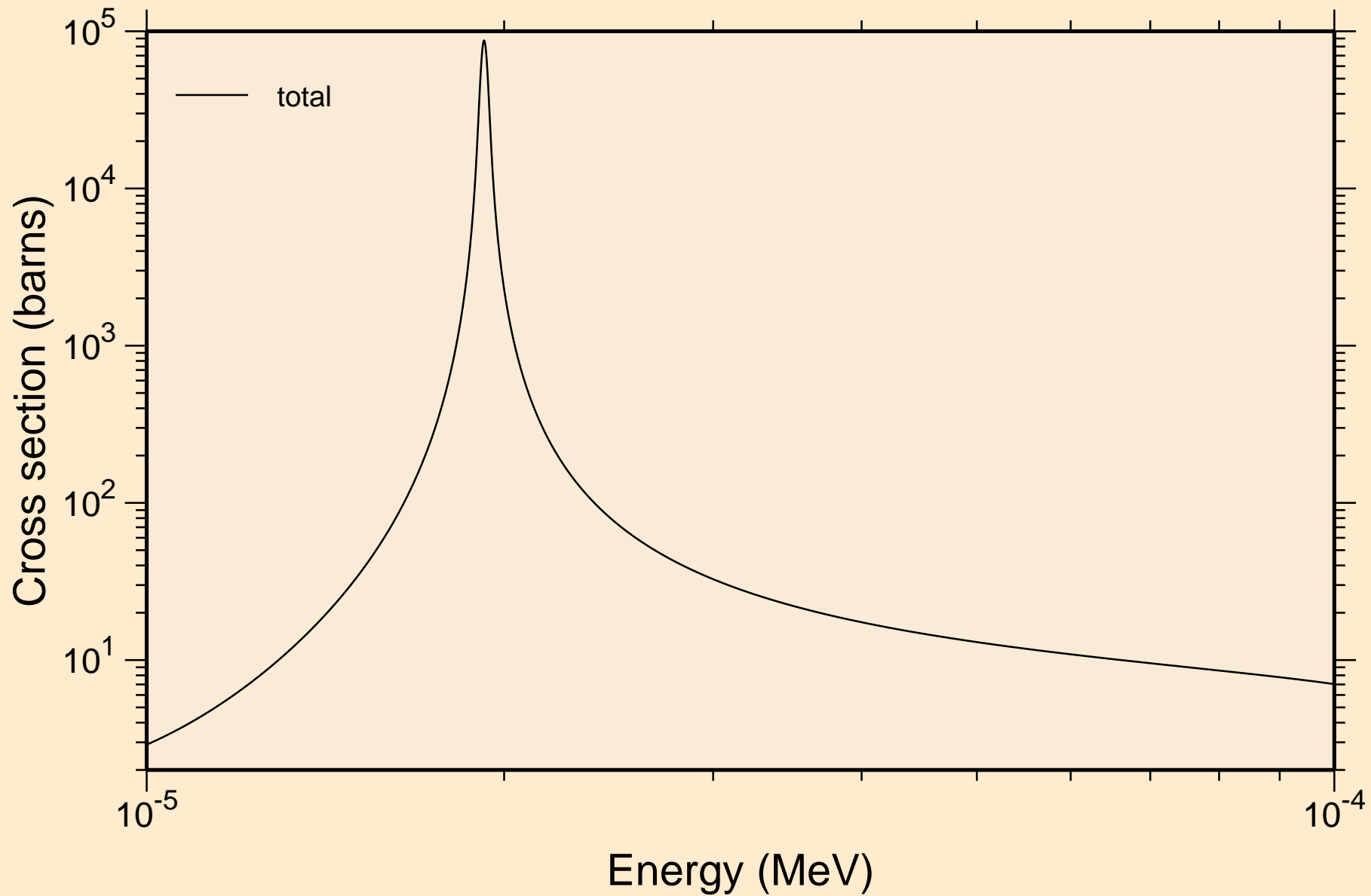
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



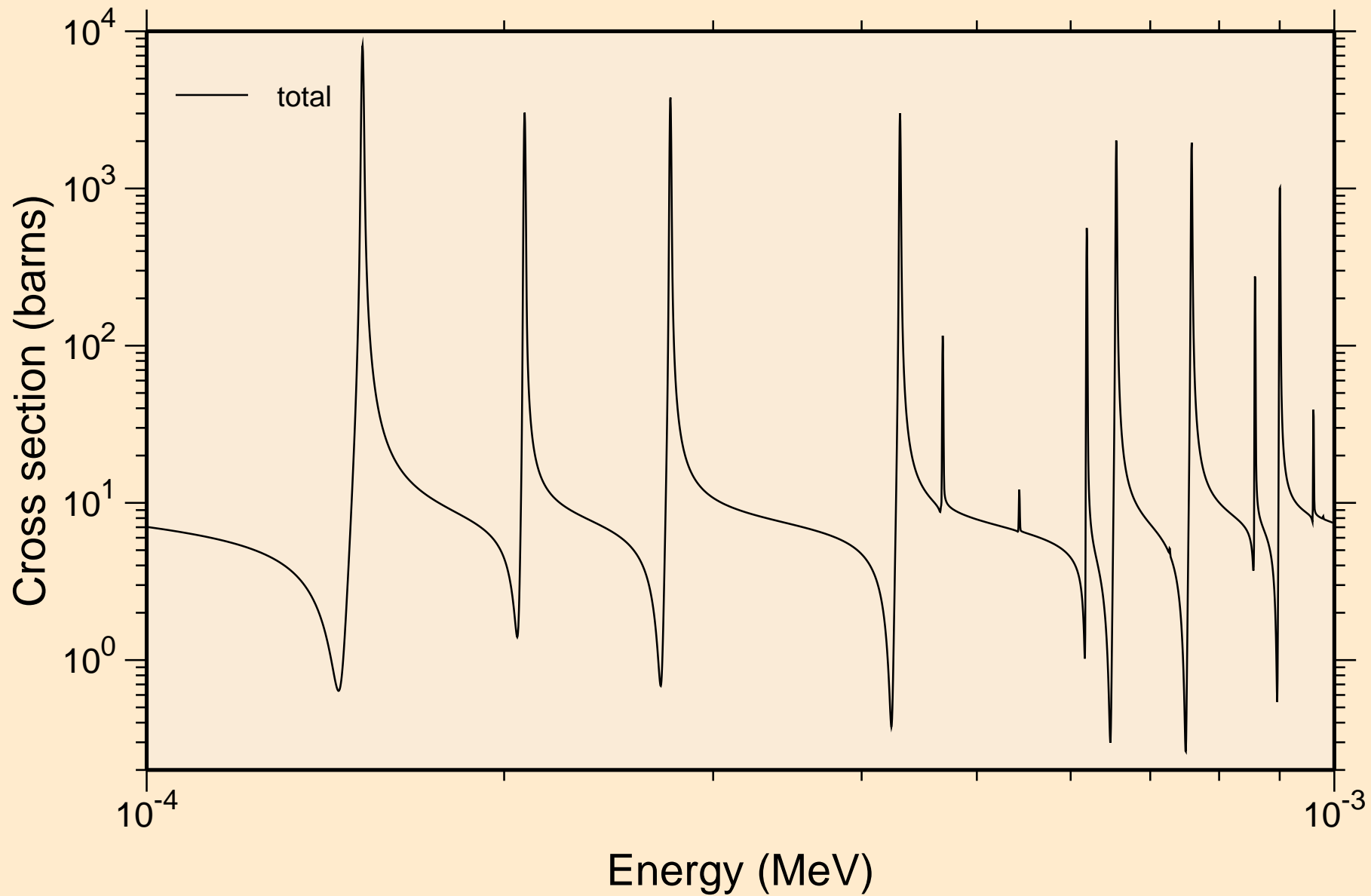
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resonance total cross section



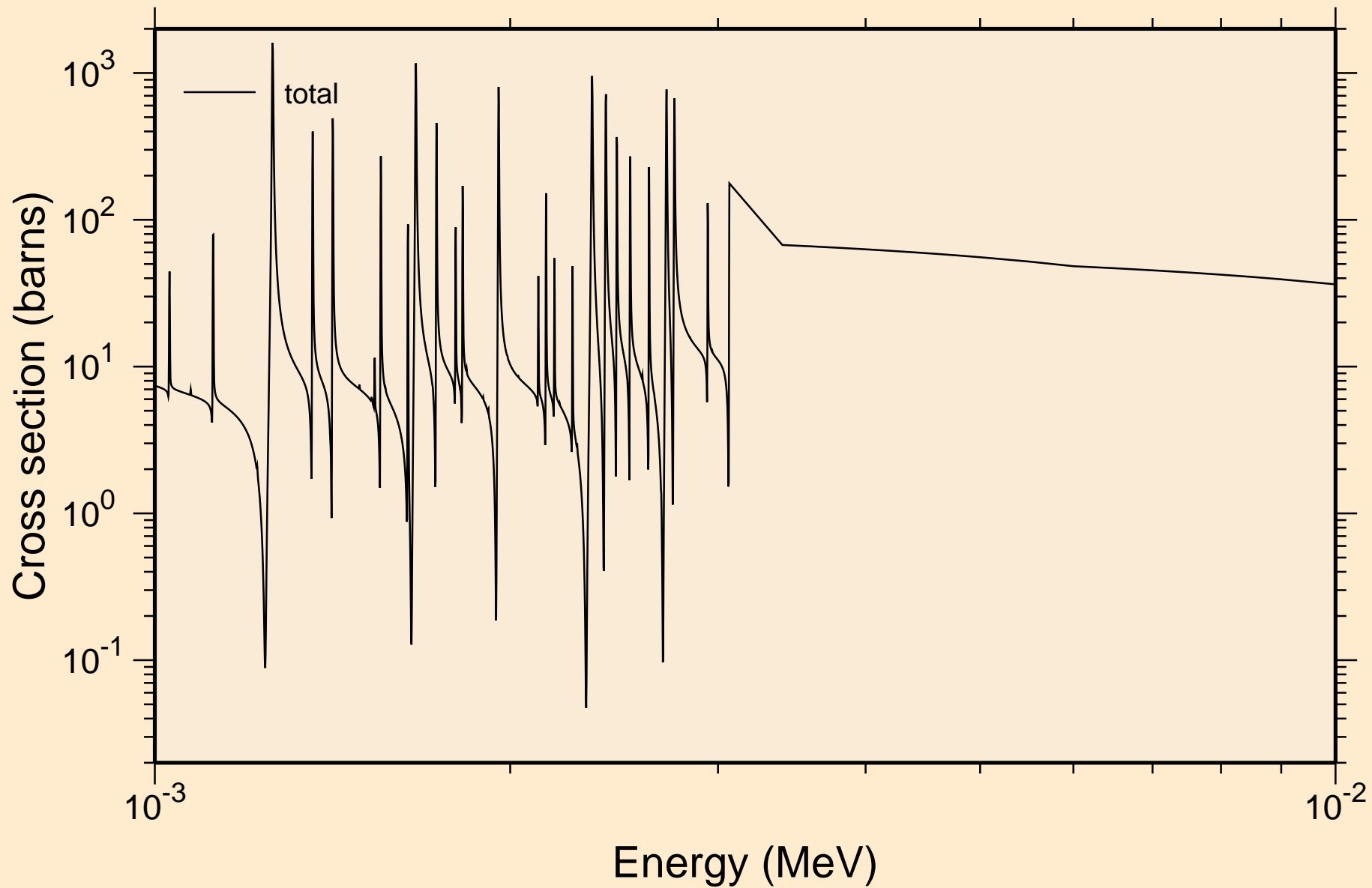
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resonance total cross section



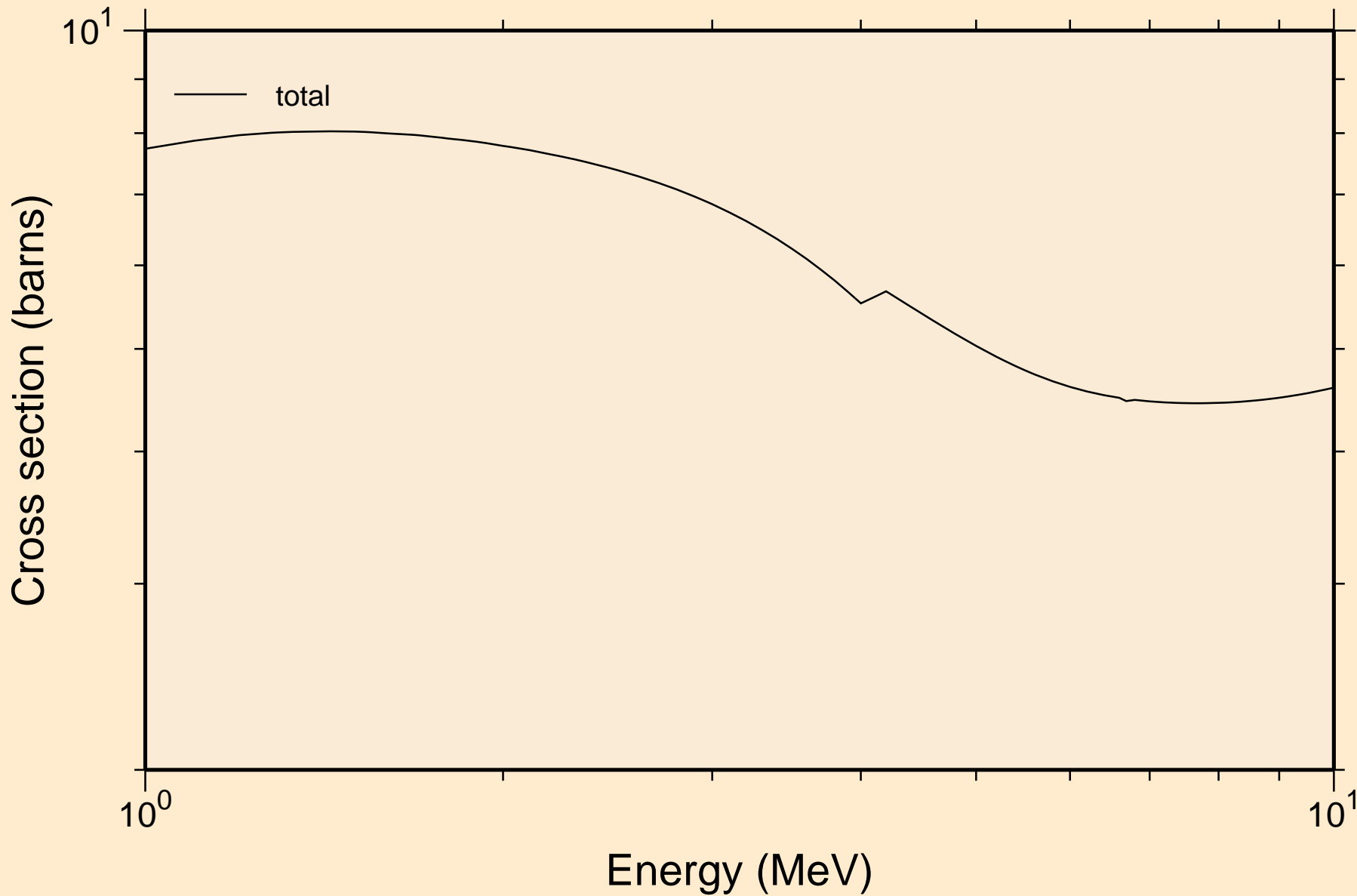
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resonance total cross section



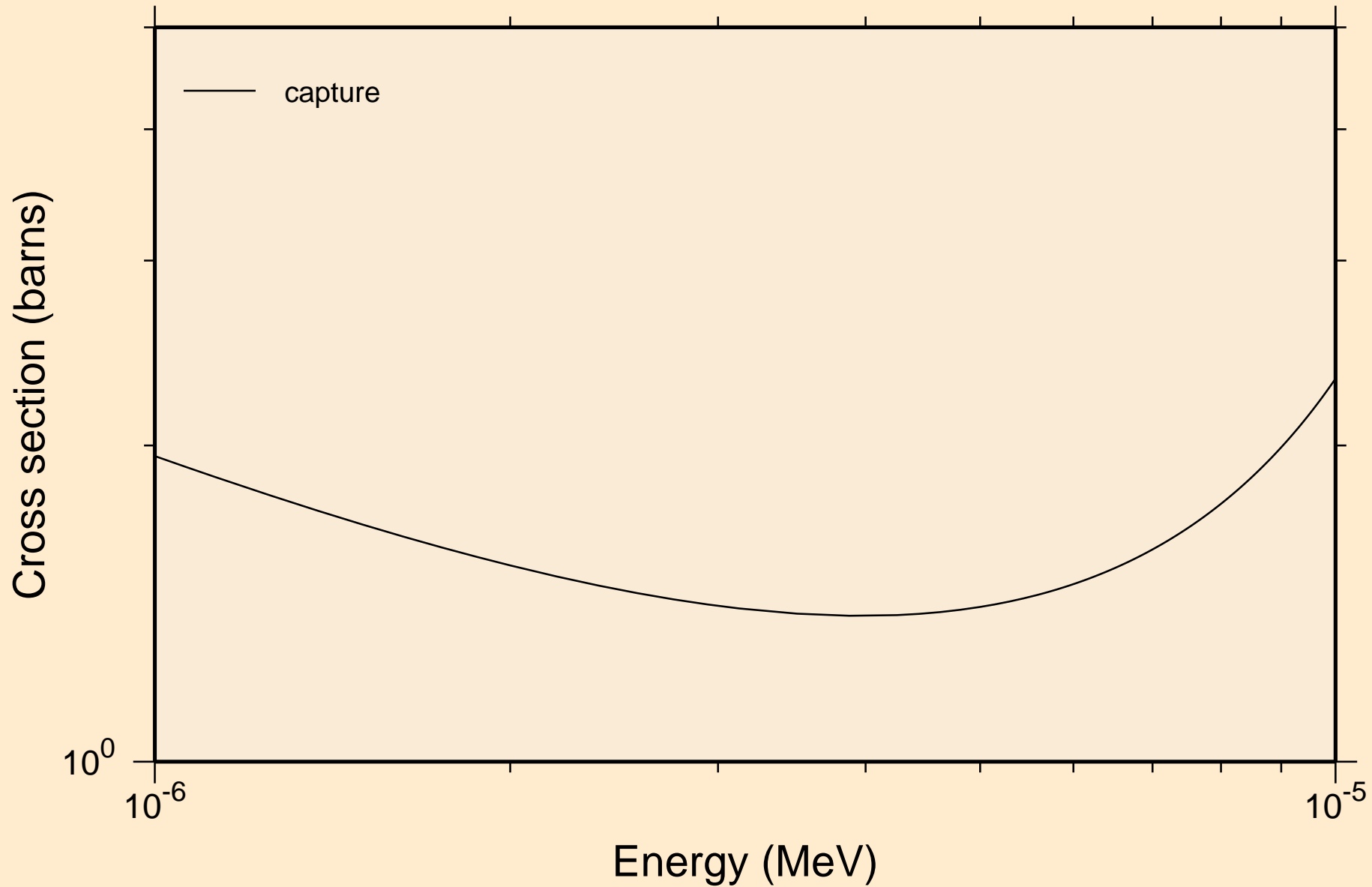
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resonance total cross section



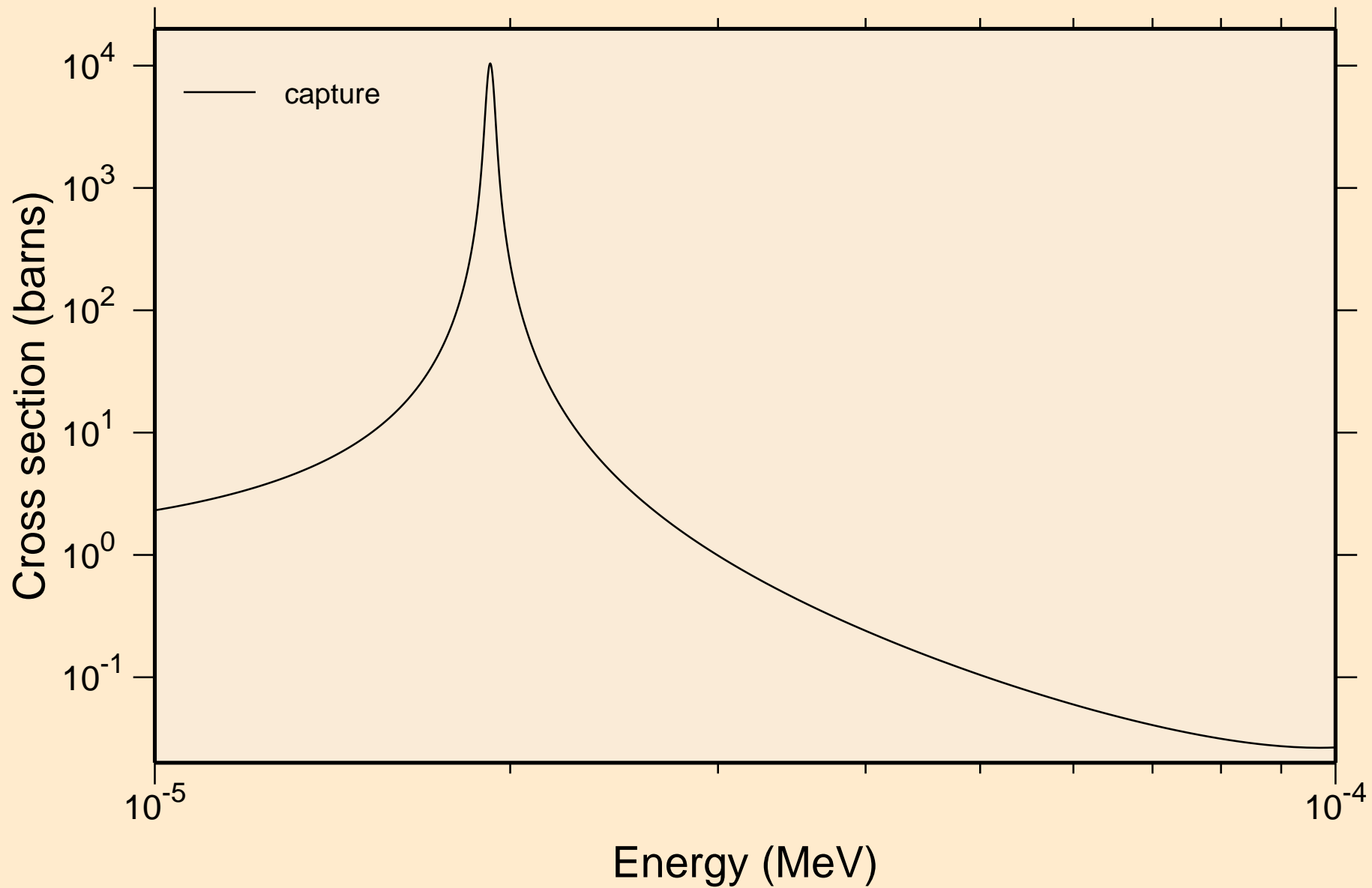
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resonance total cross section



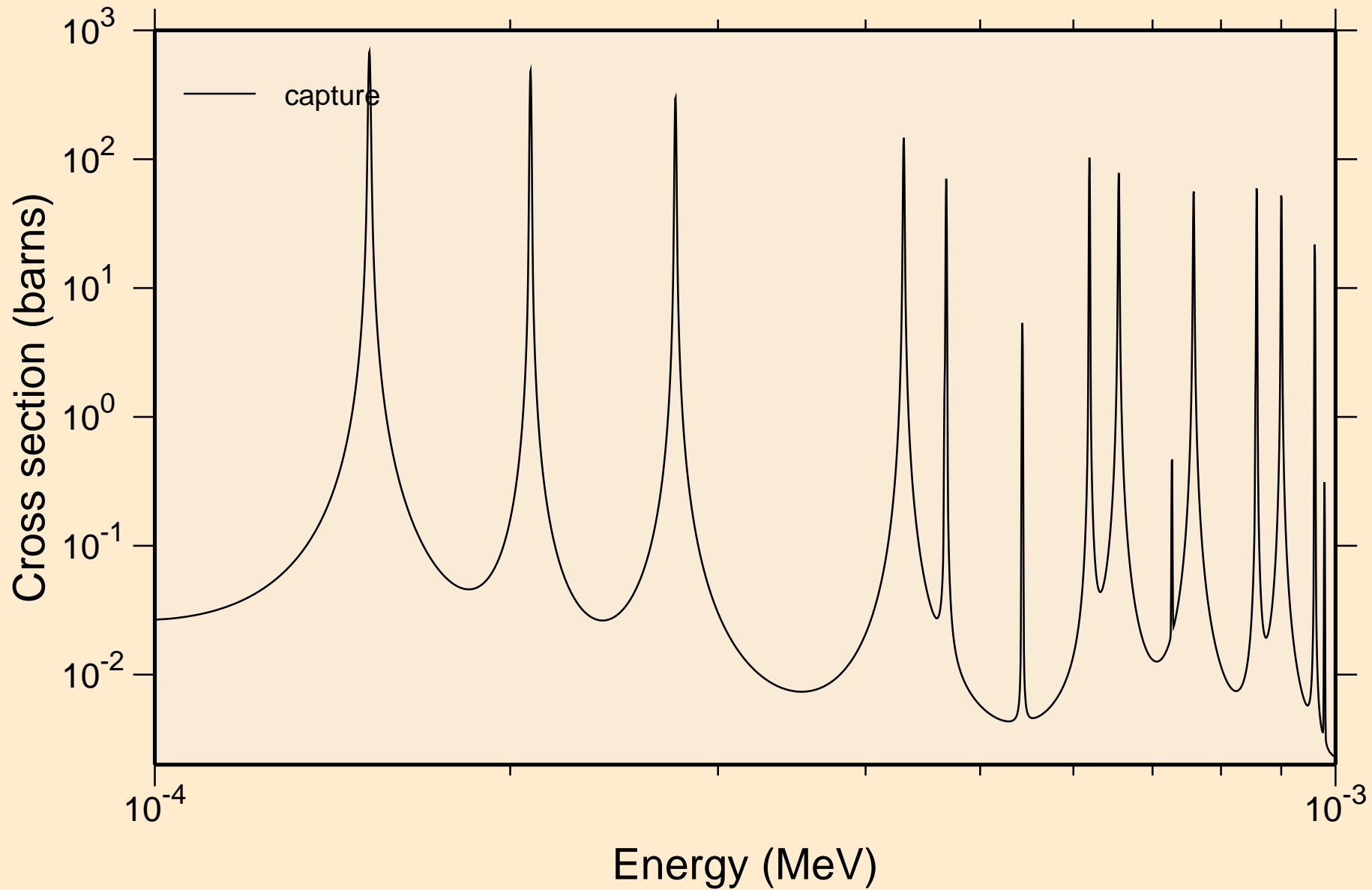
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resonance absorption cross sections



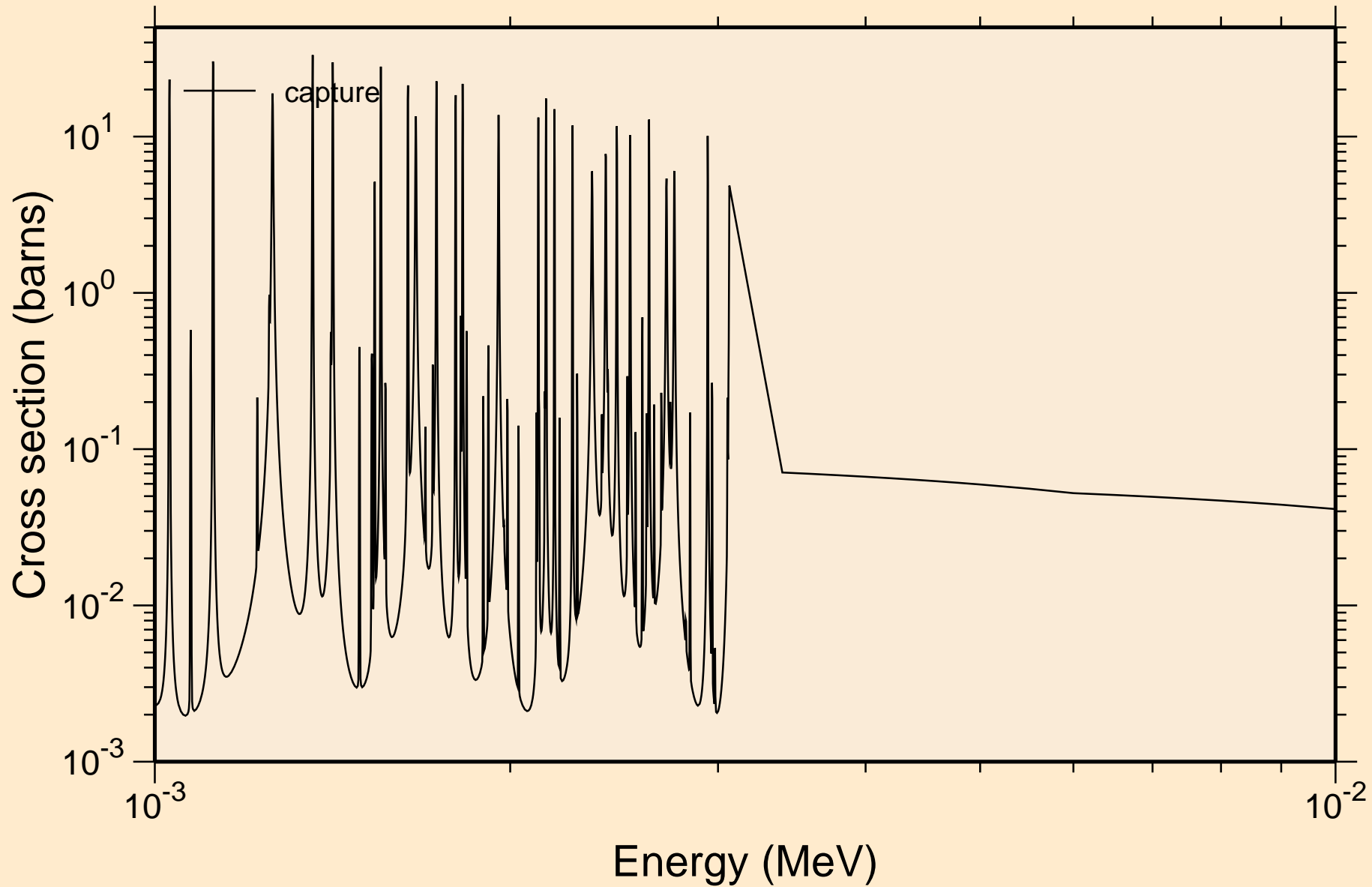
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



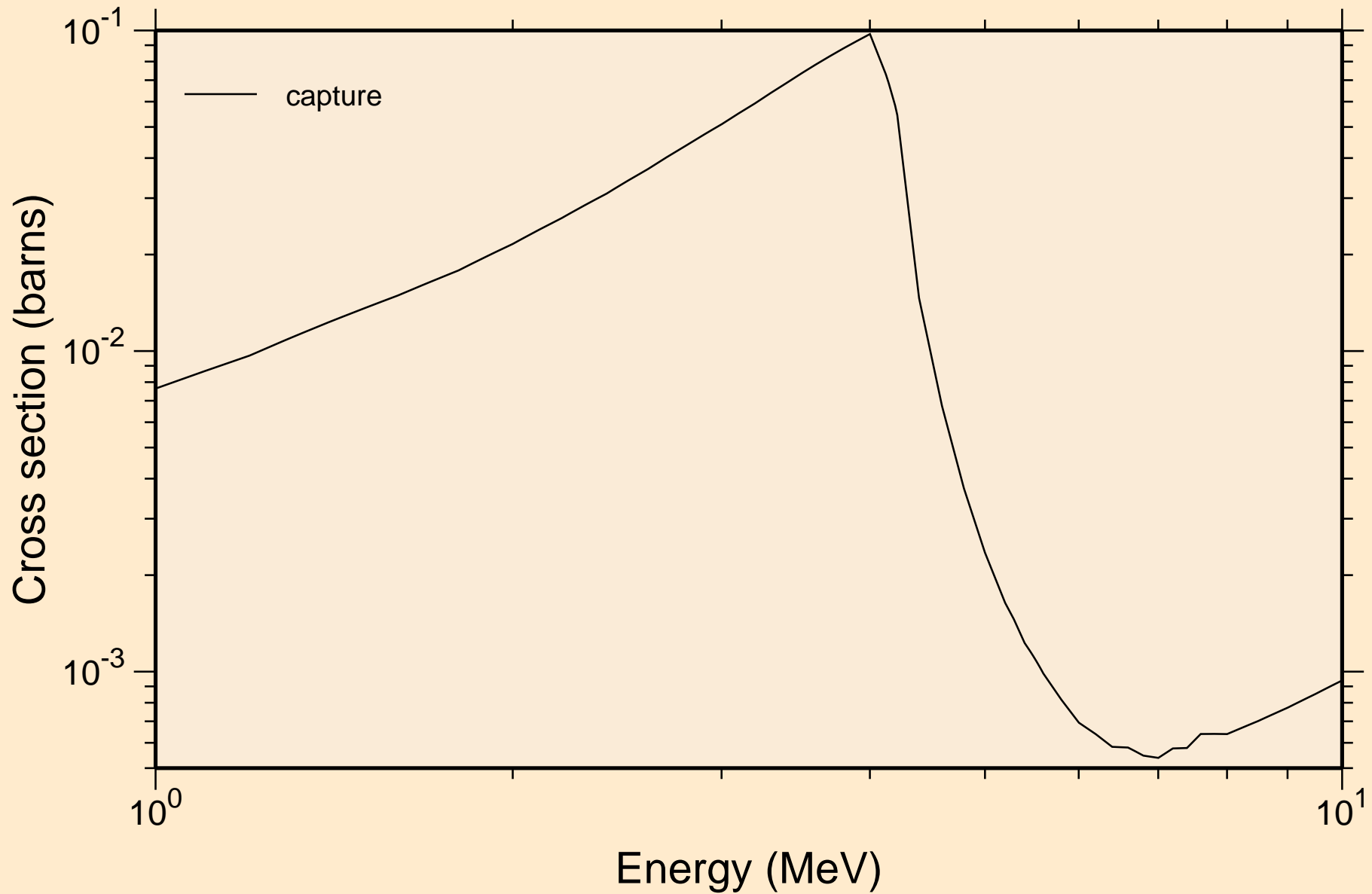
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resonance absorption cross sections



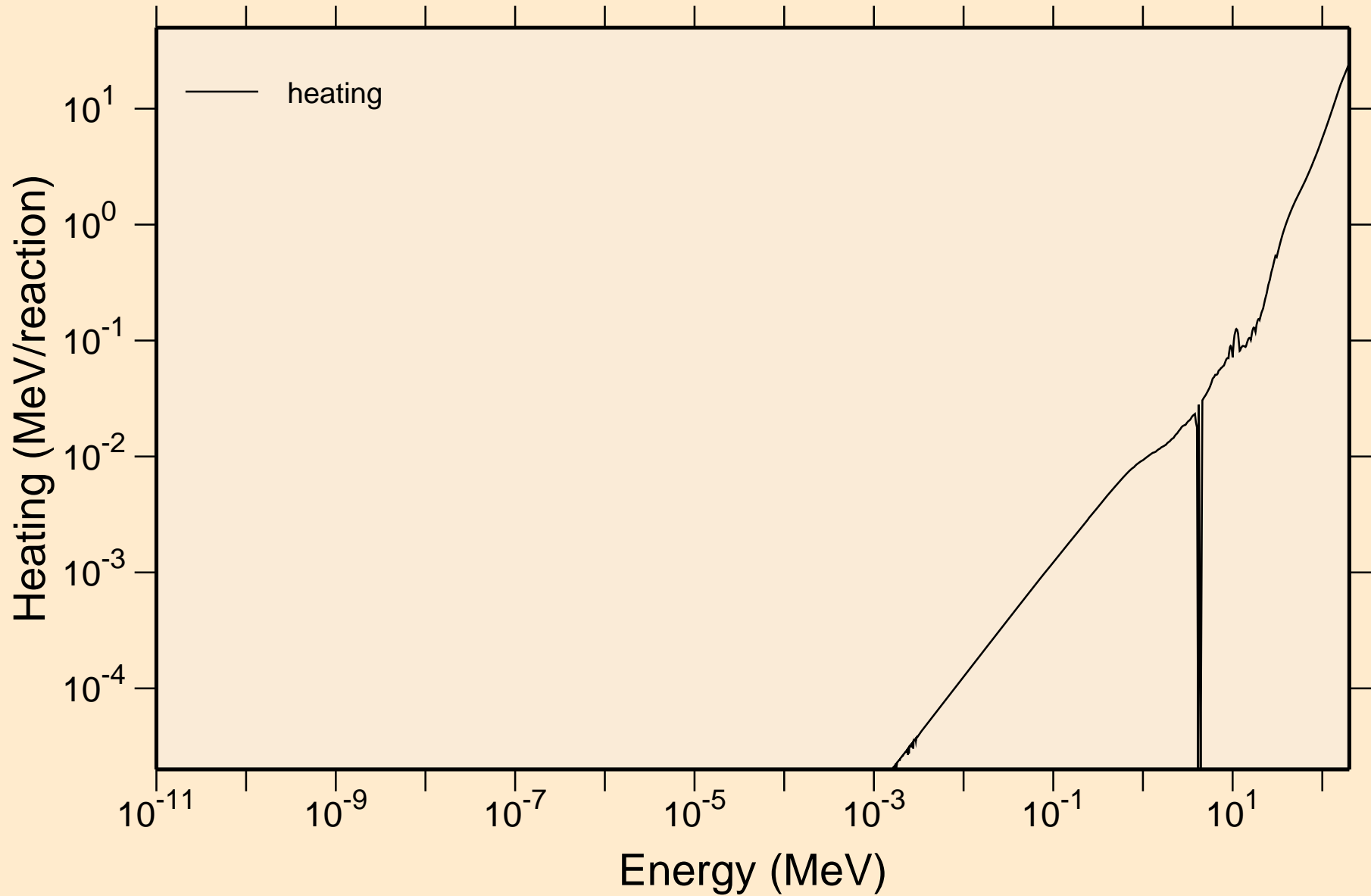
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

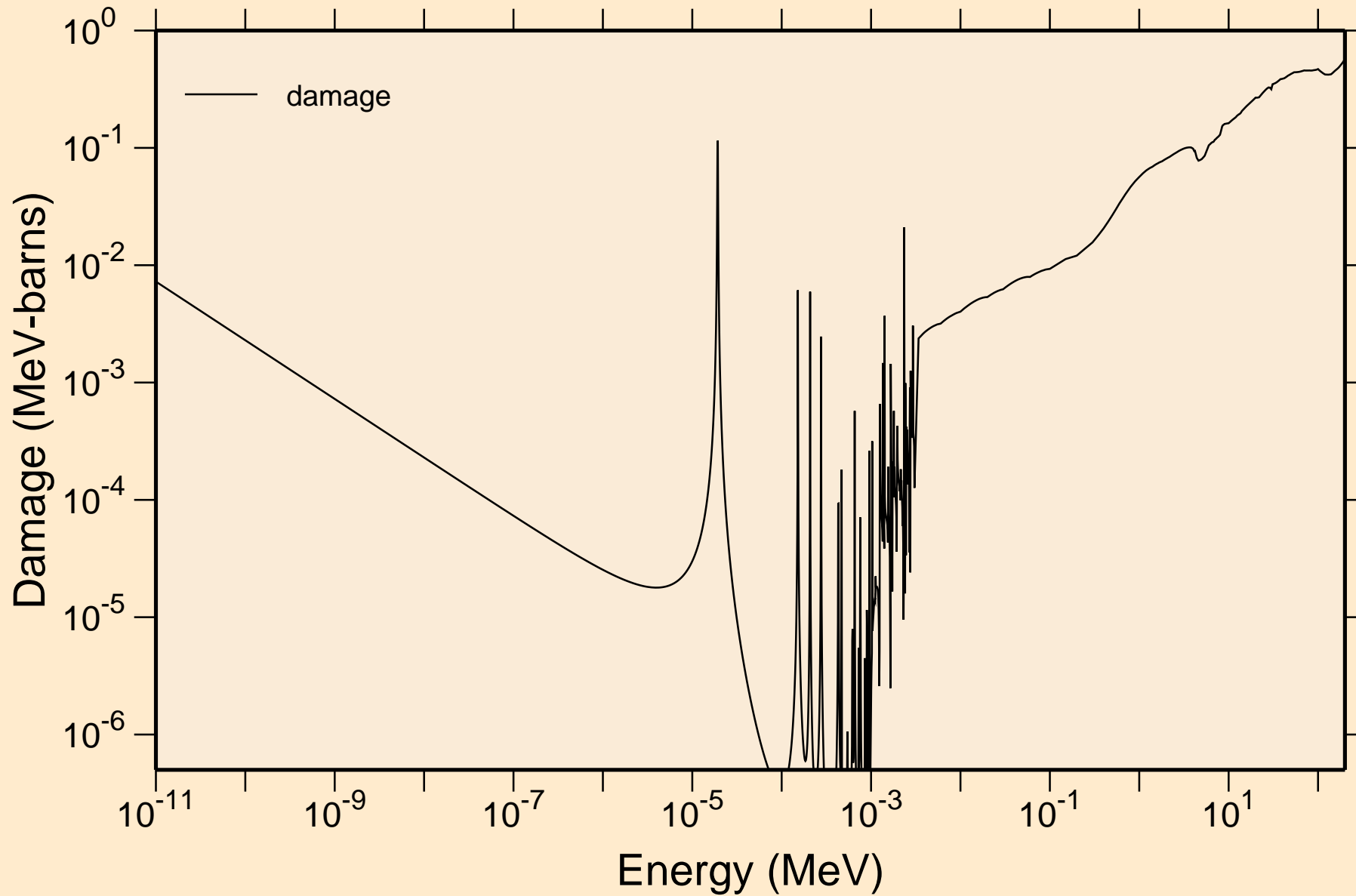


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

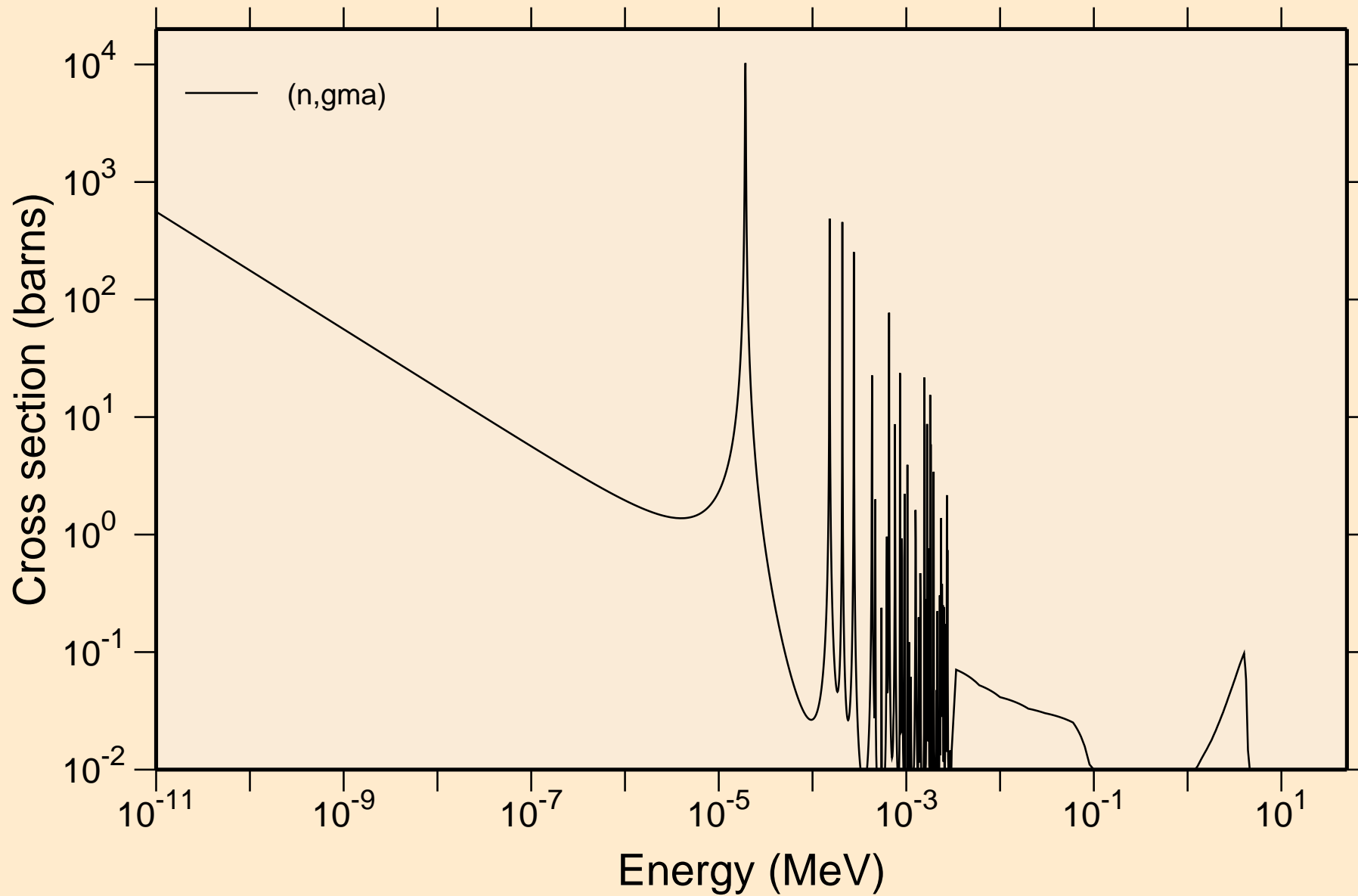


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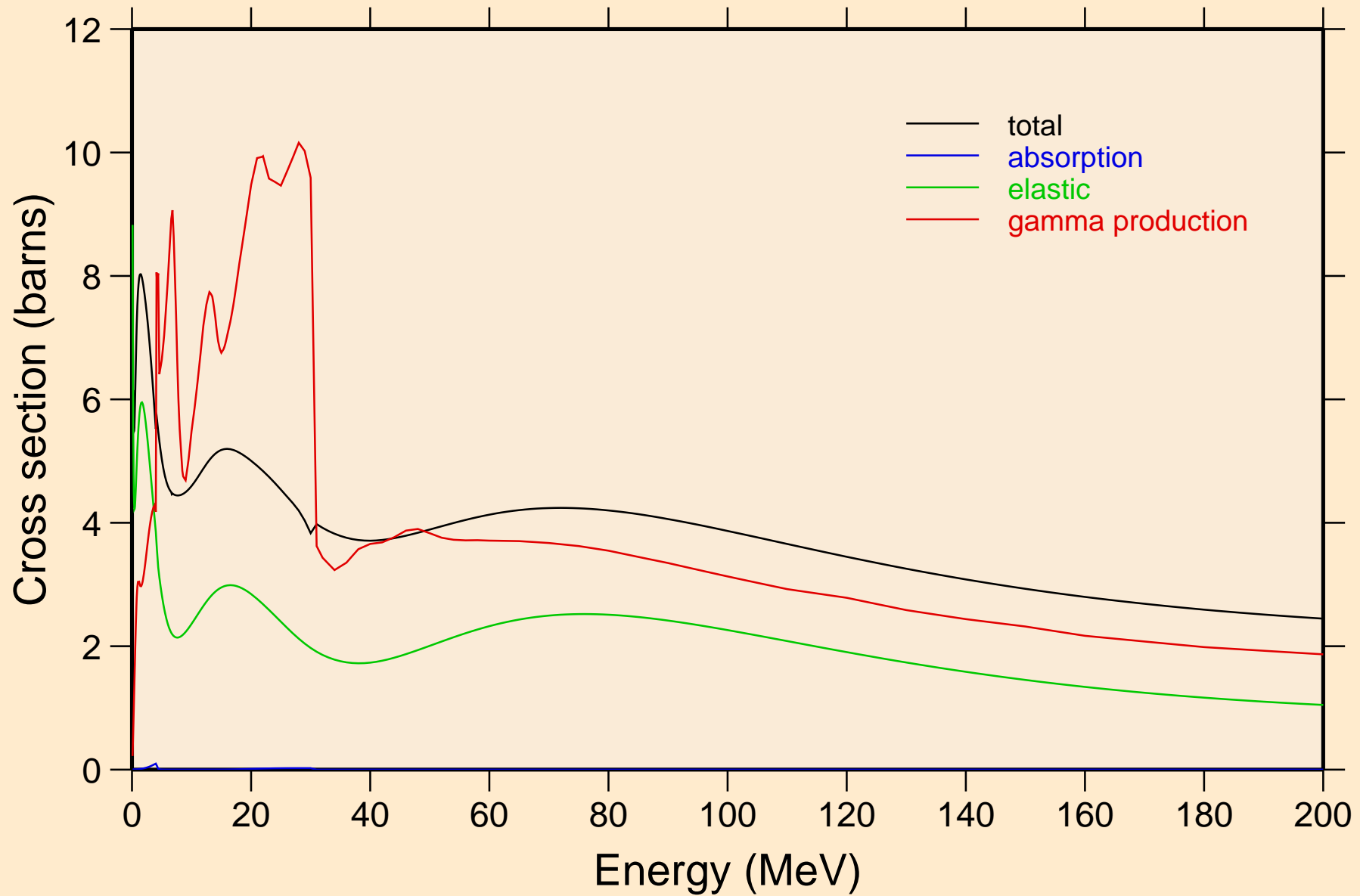
Damage



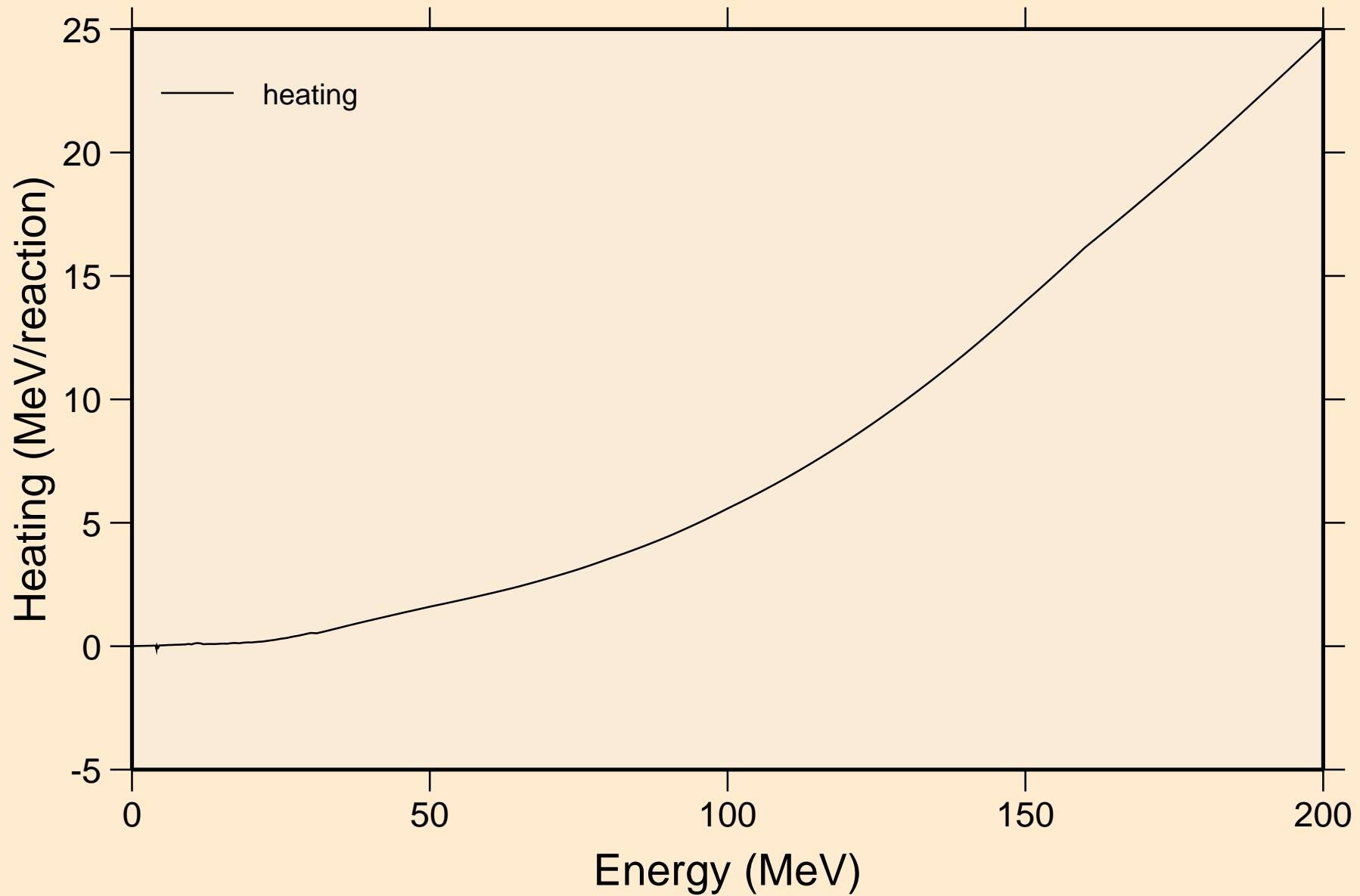
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



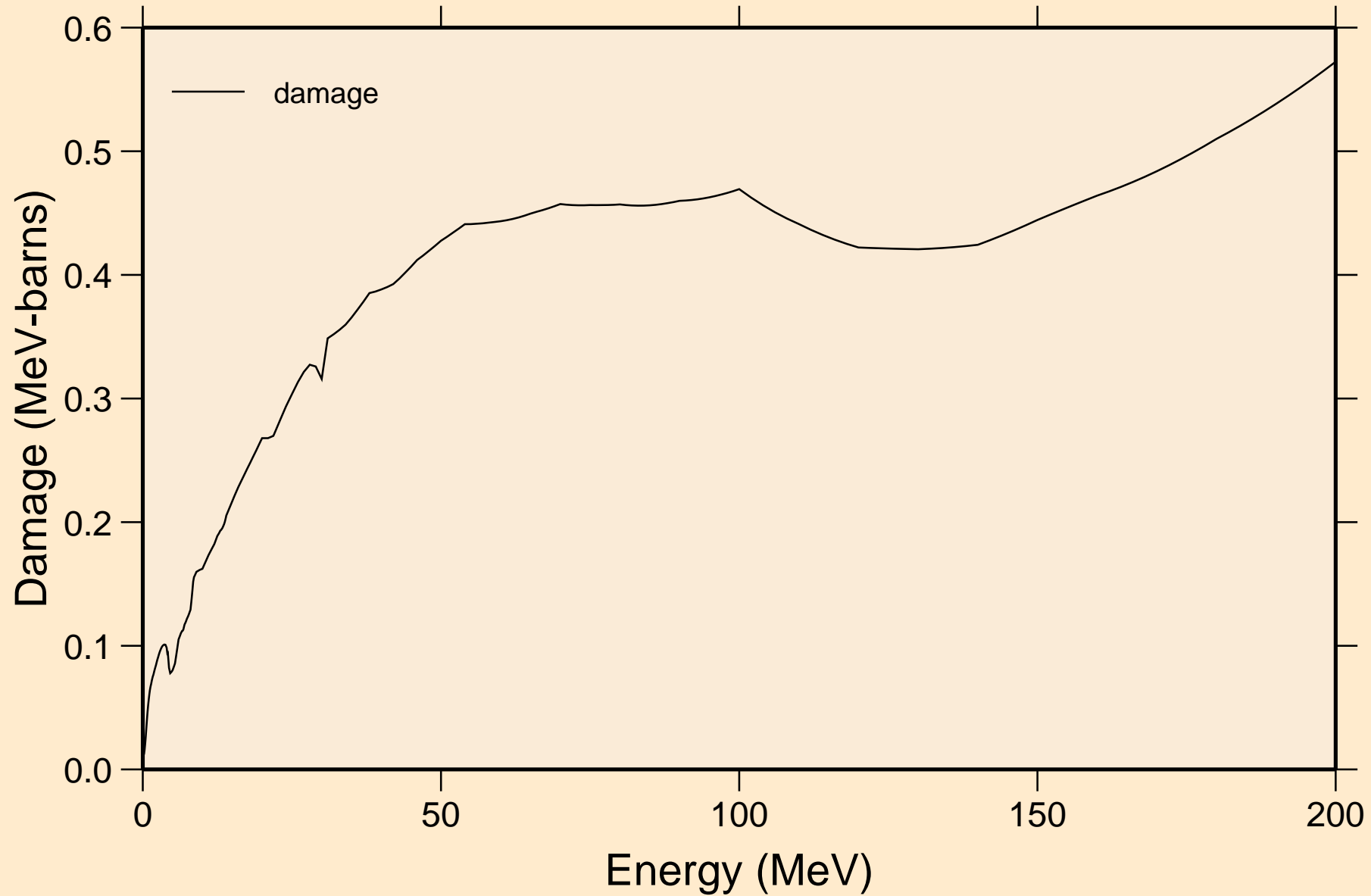
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



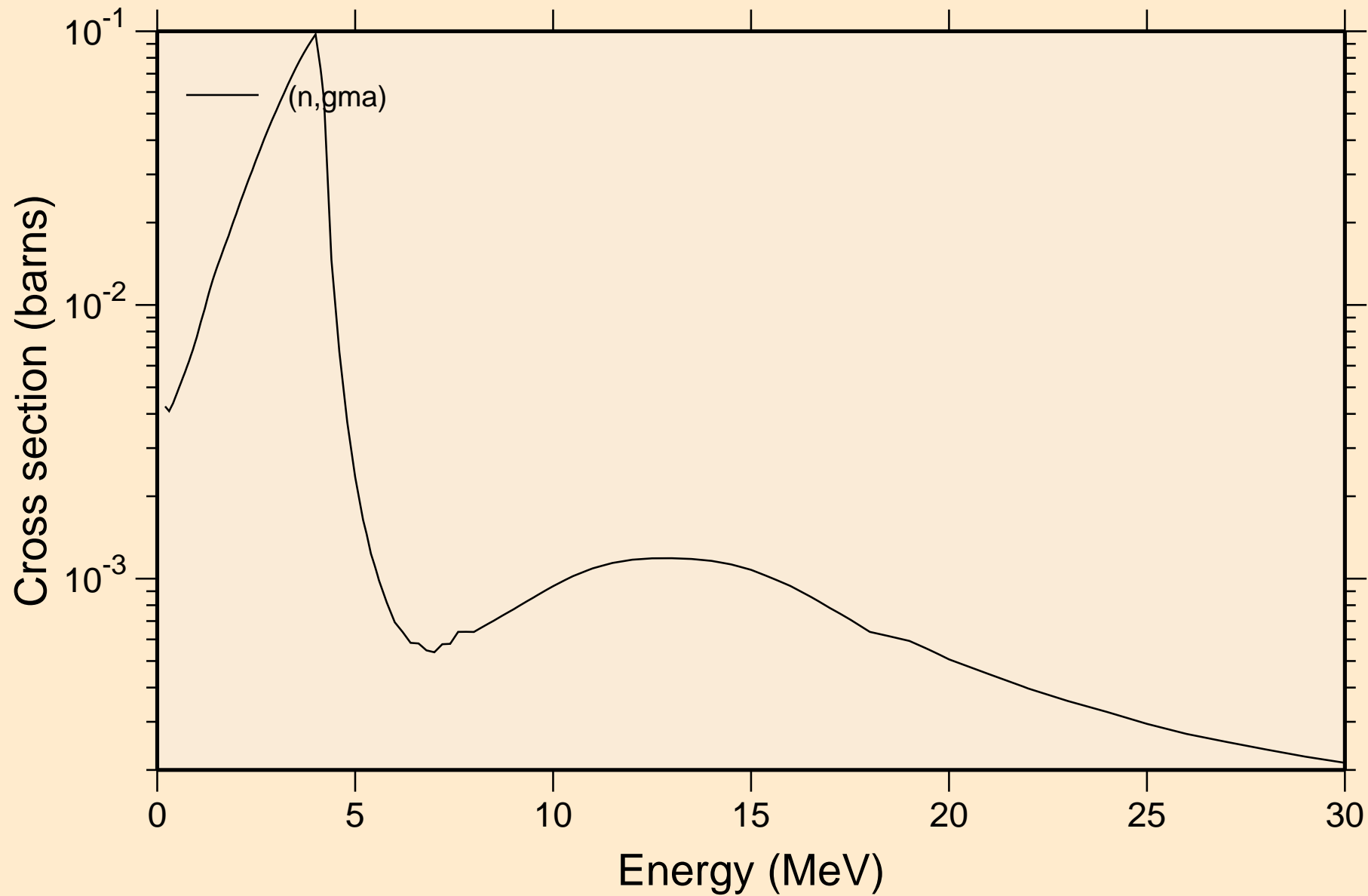
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



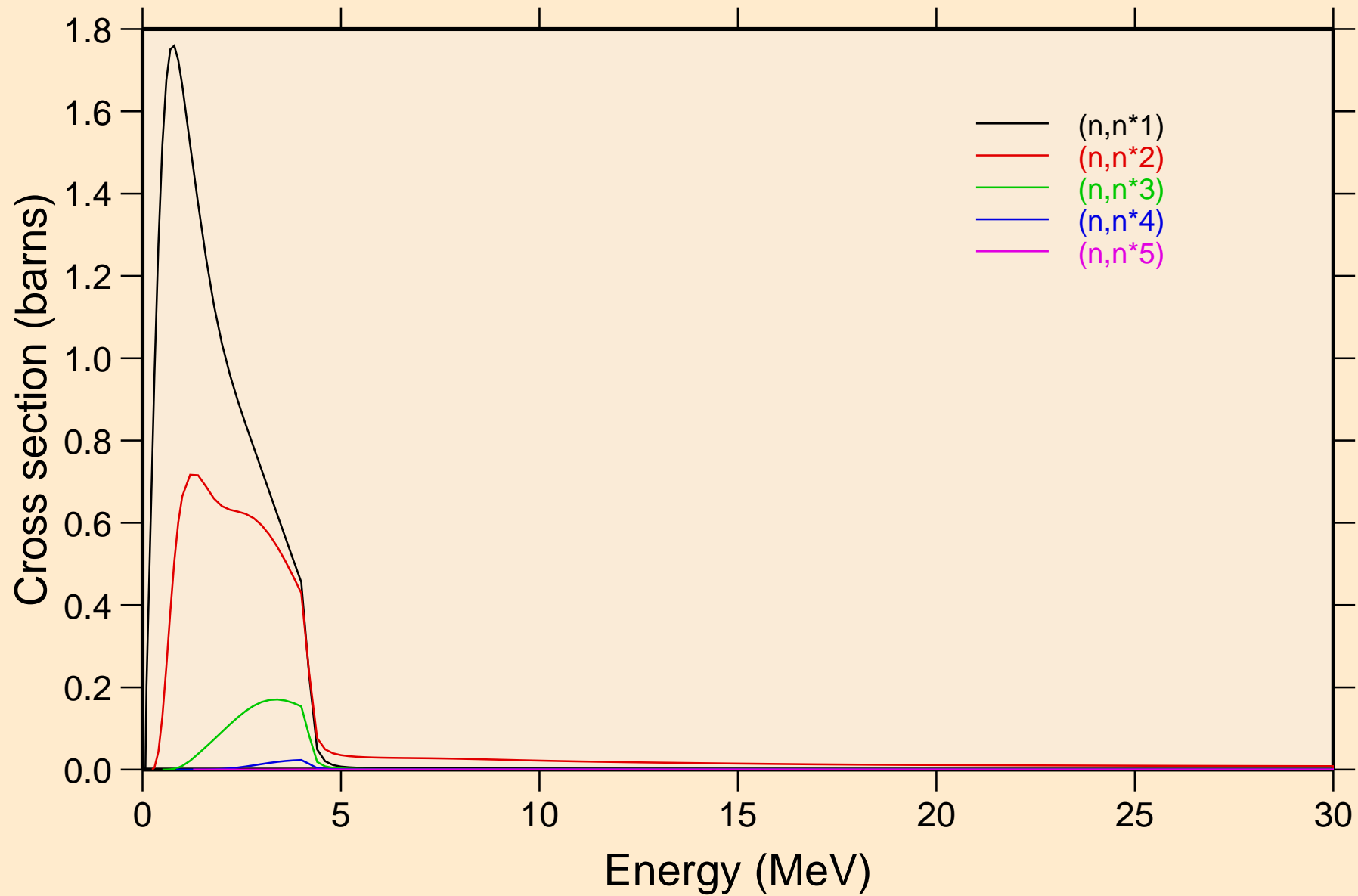
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



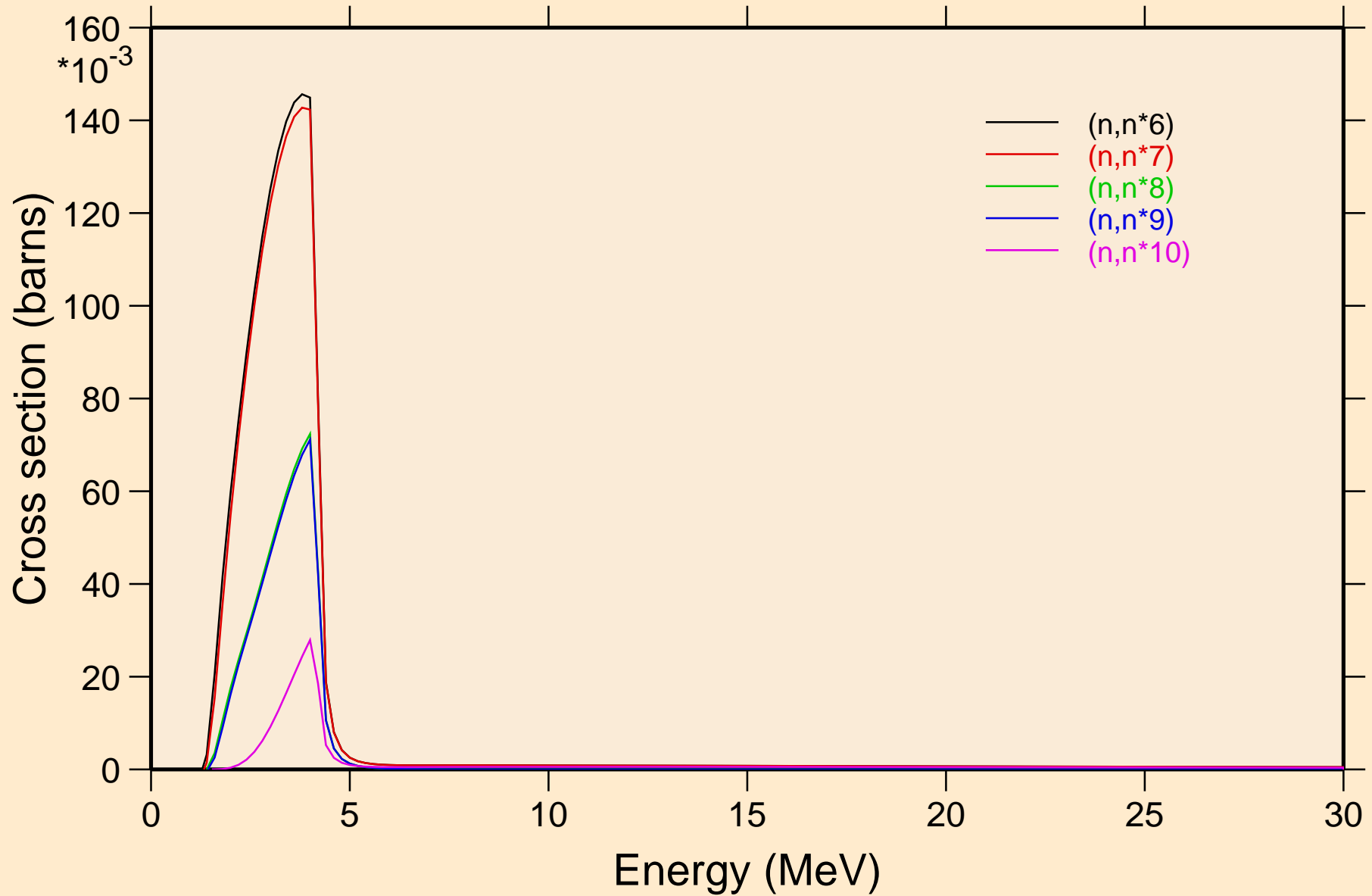
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



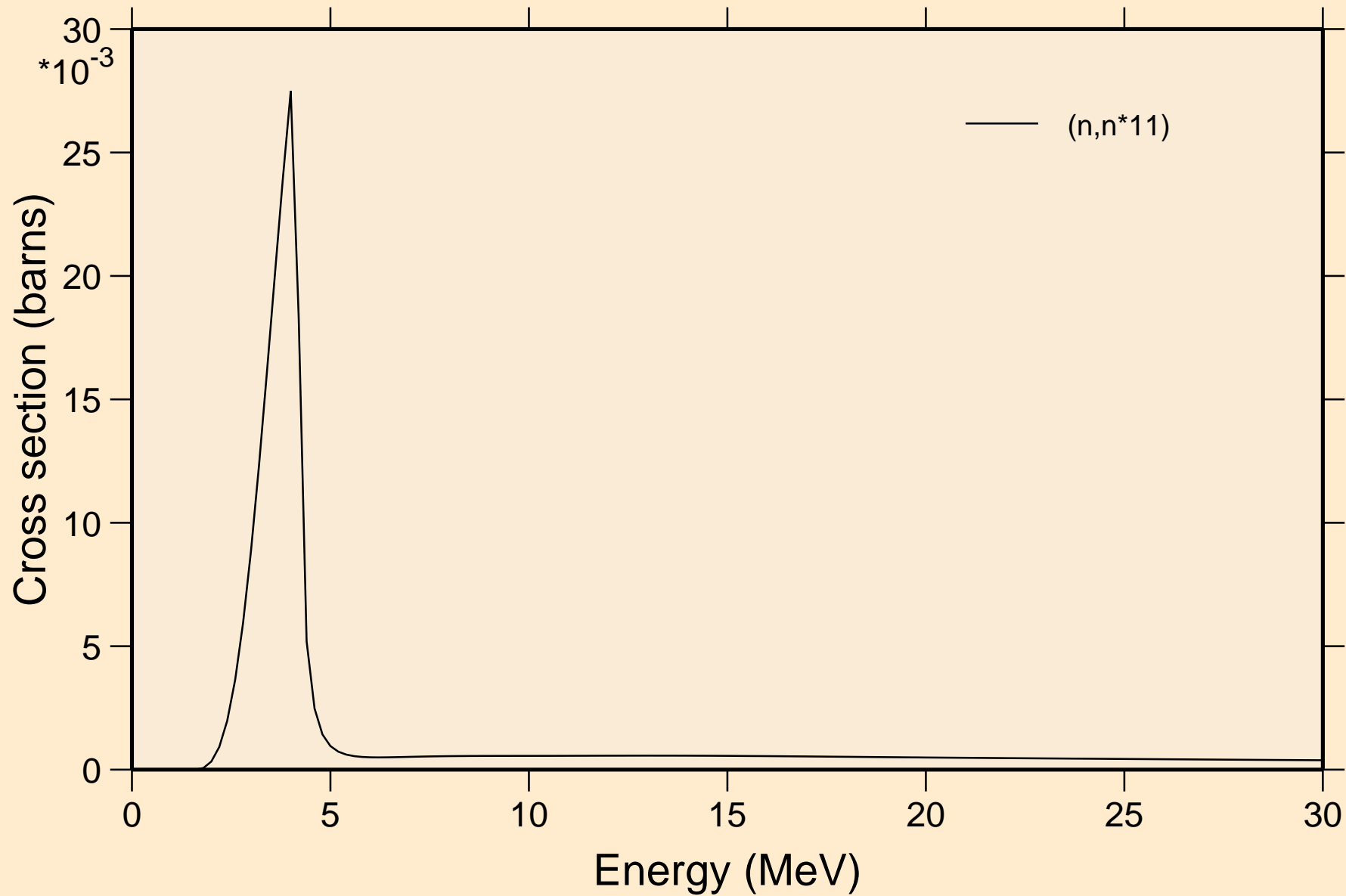
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

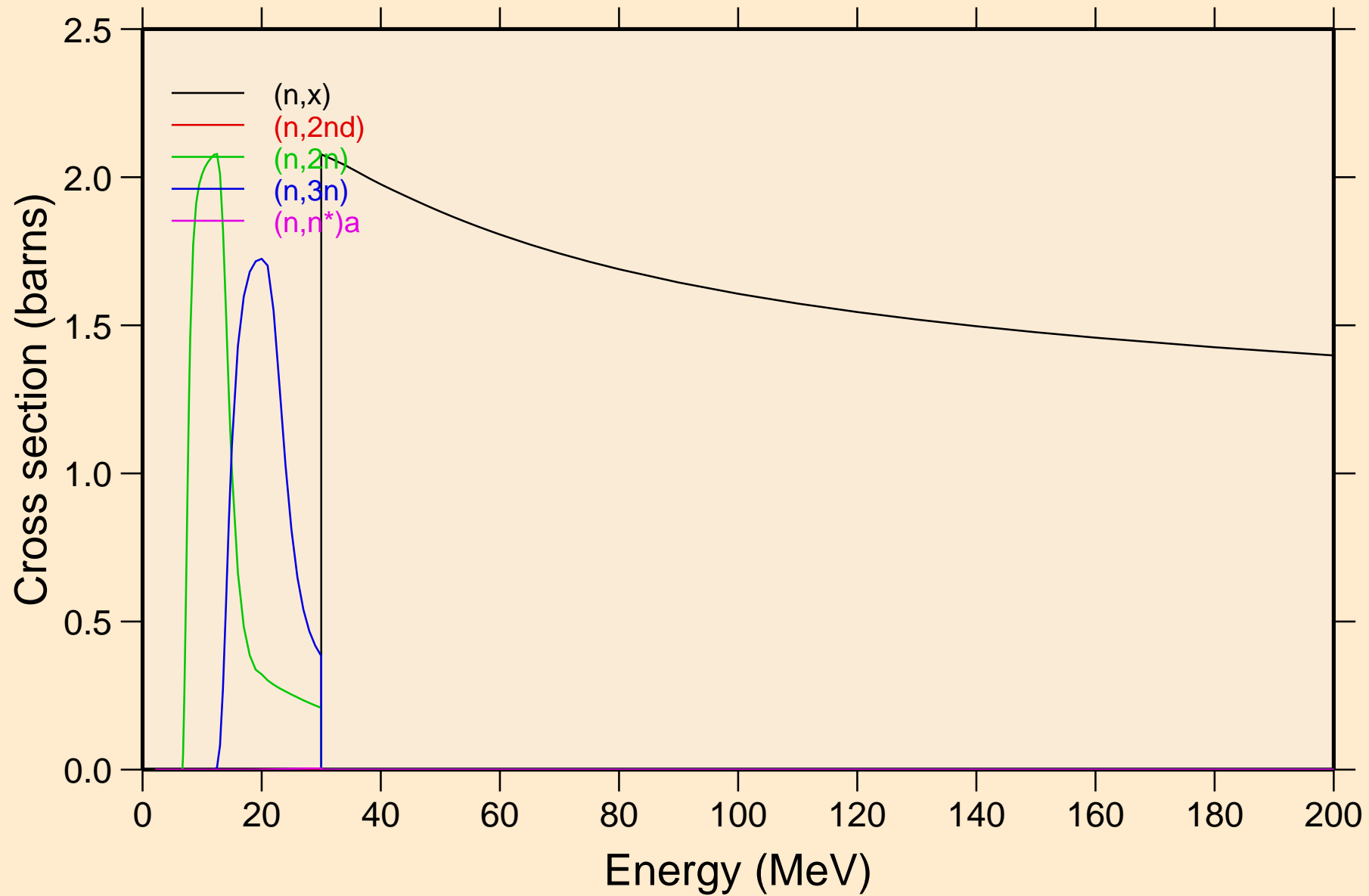


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

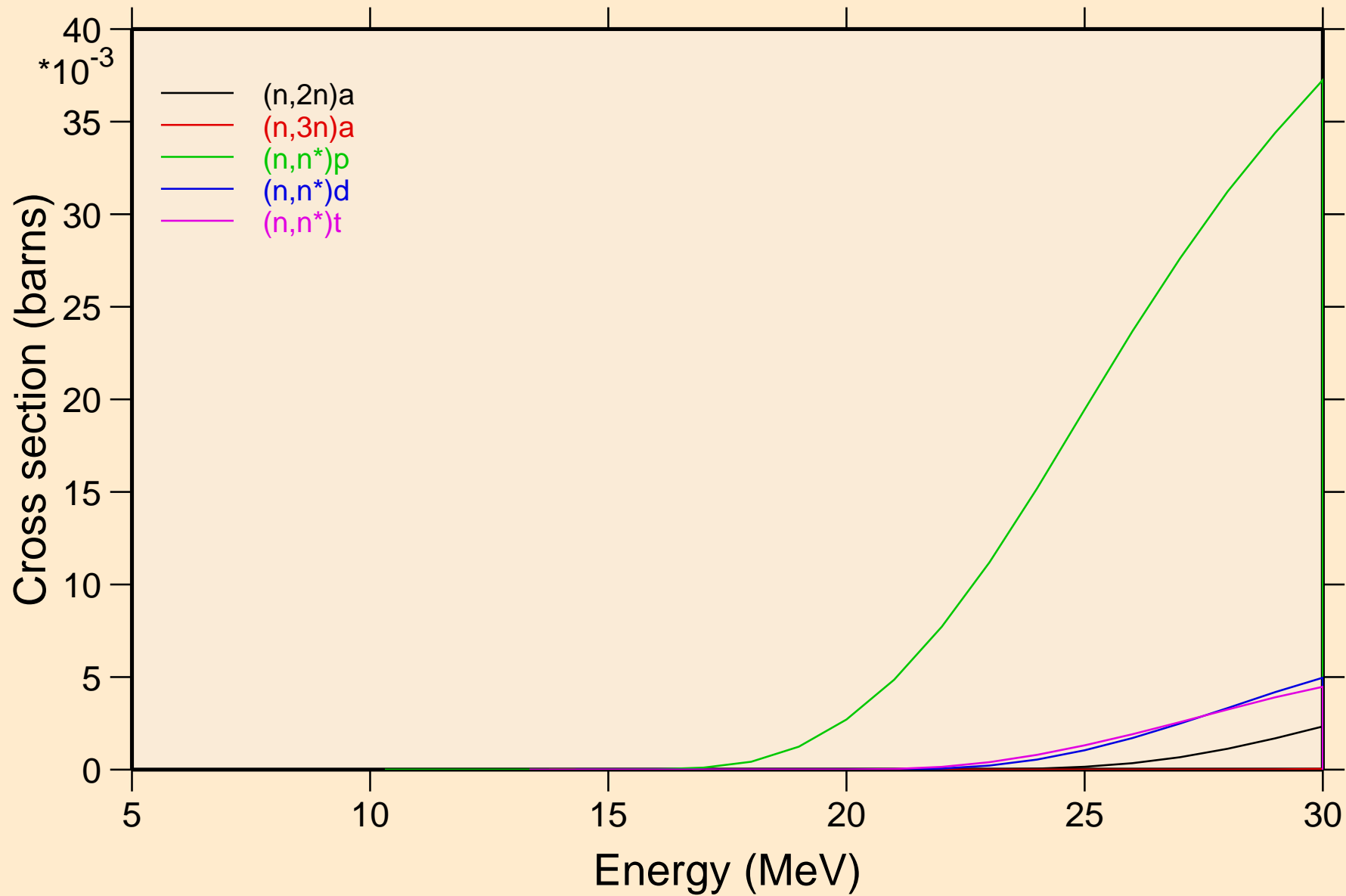


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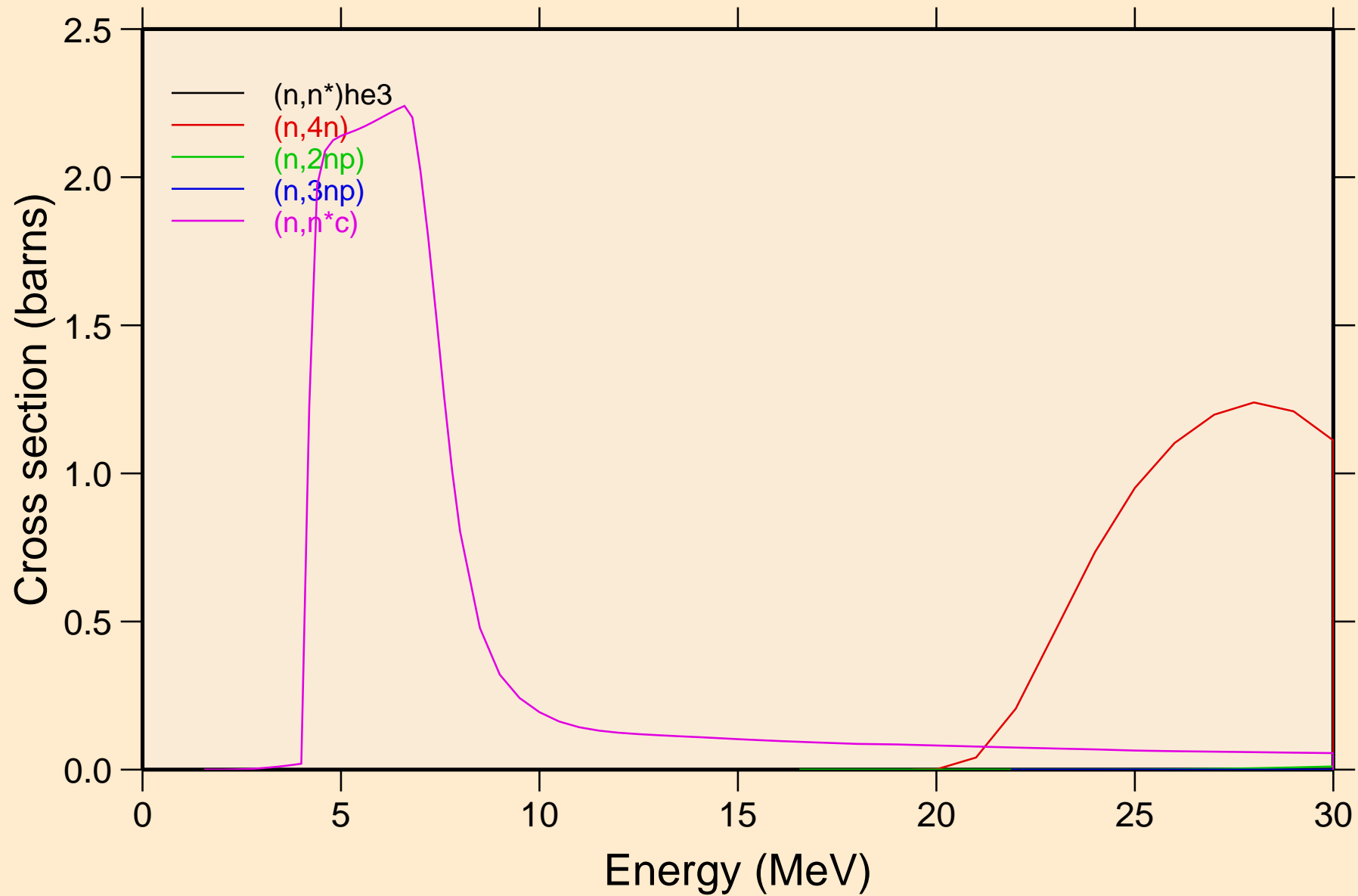
Threshold reactions



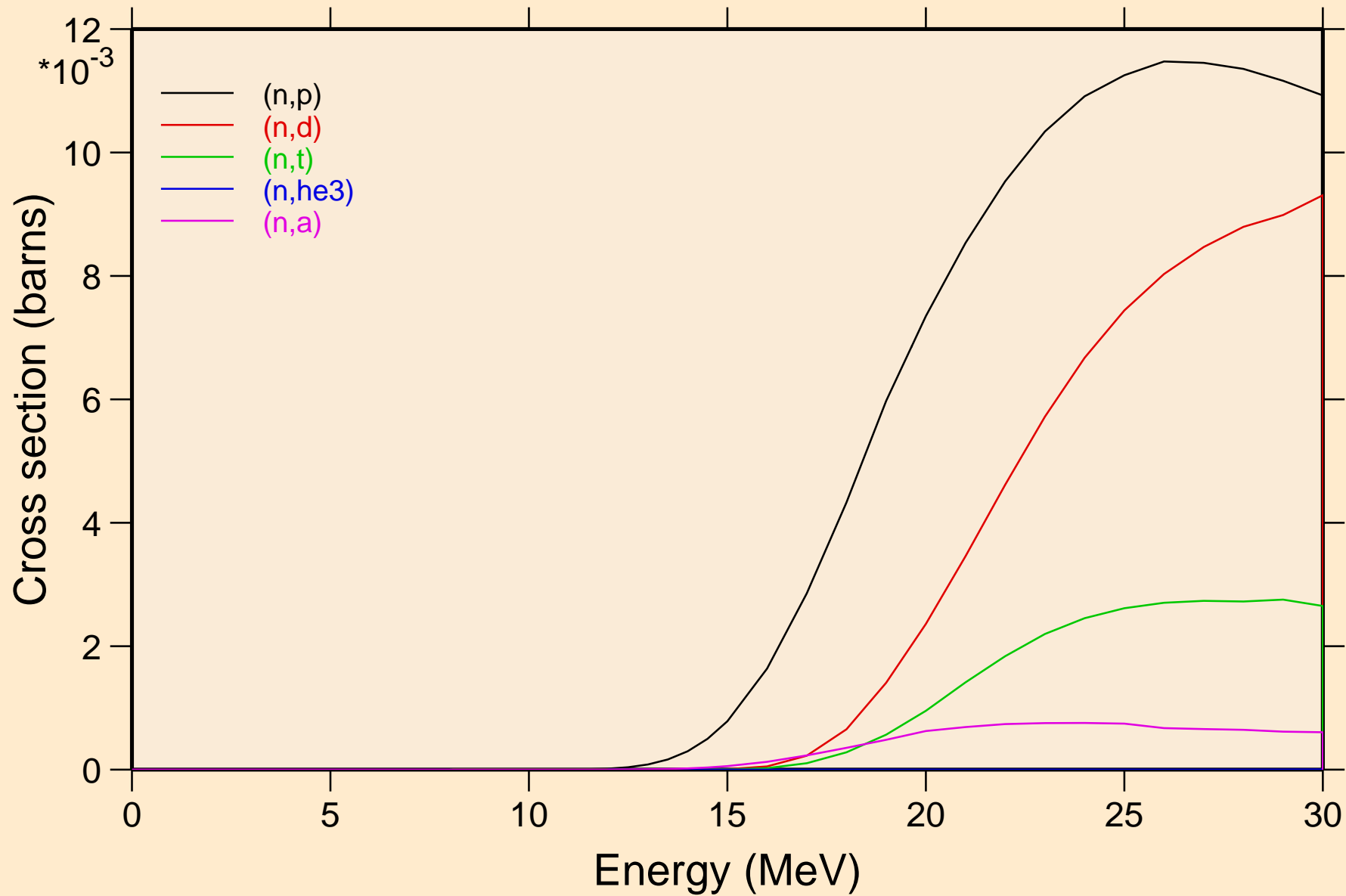
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



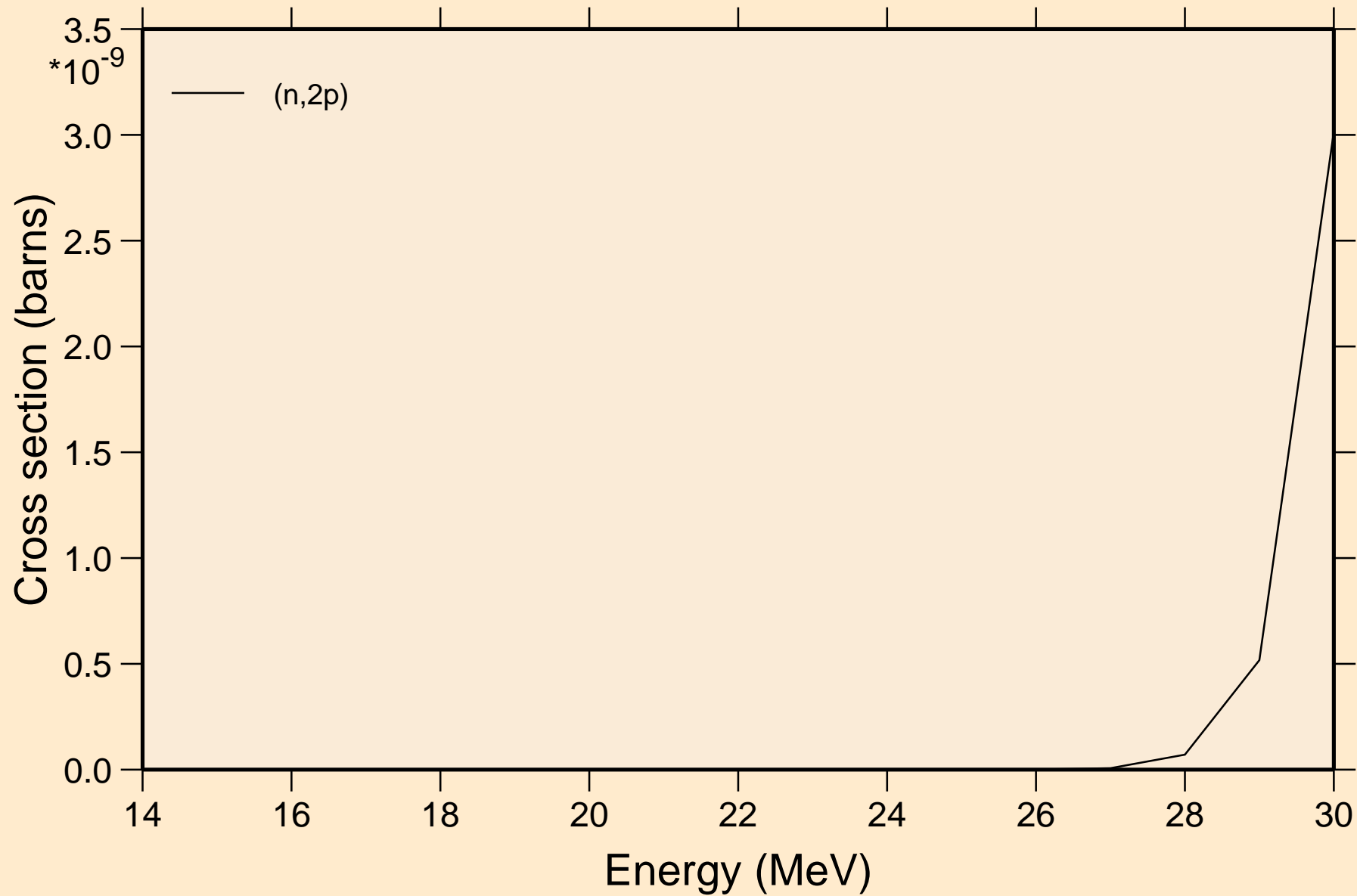
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

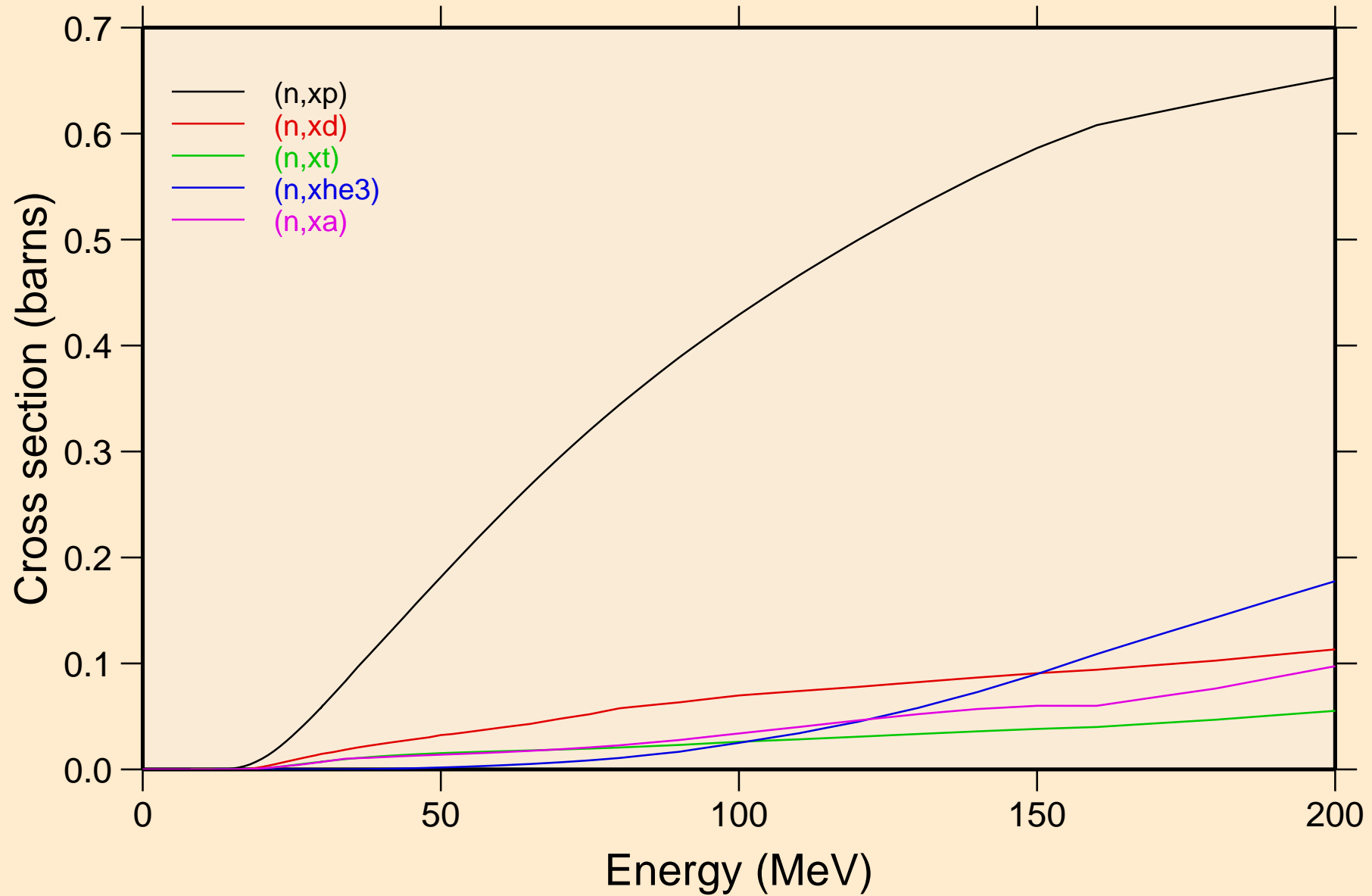


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

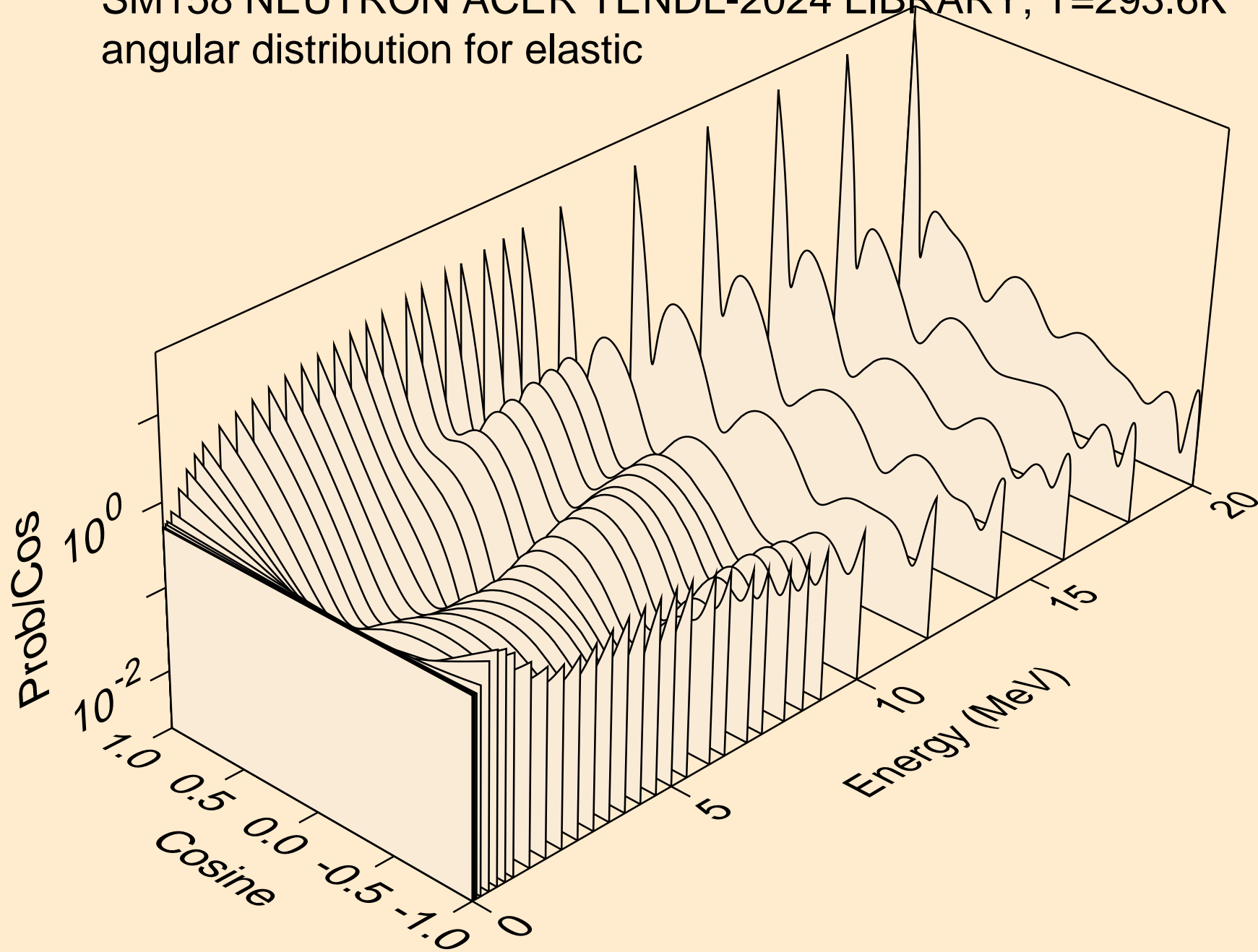


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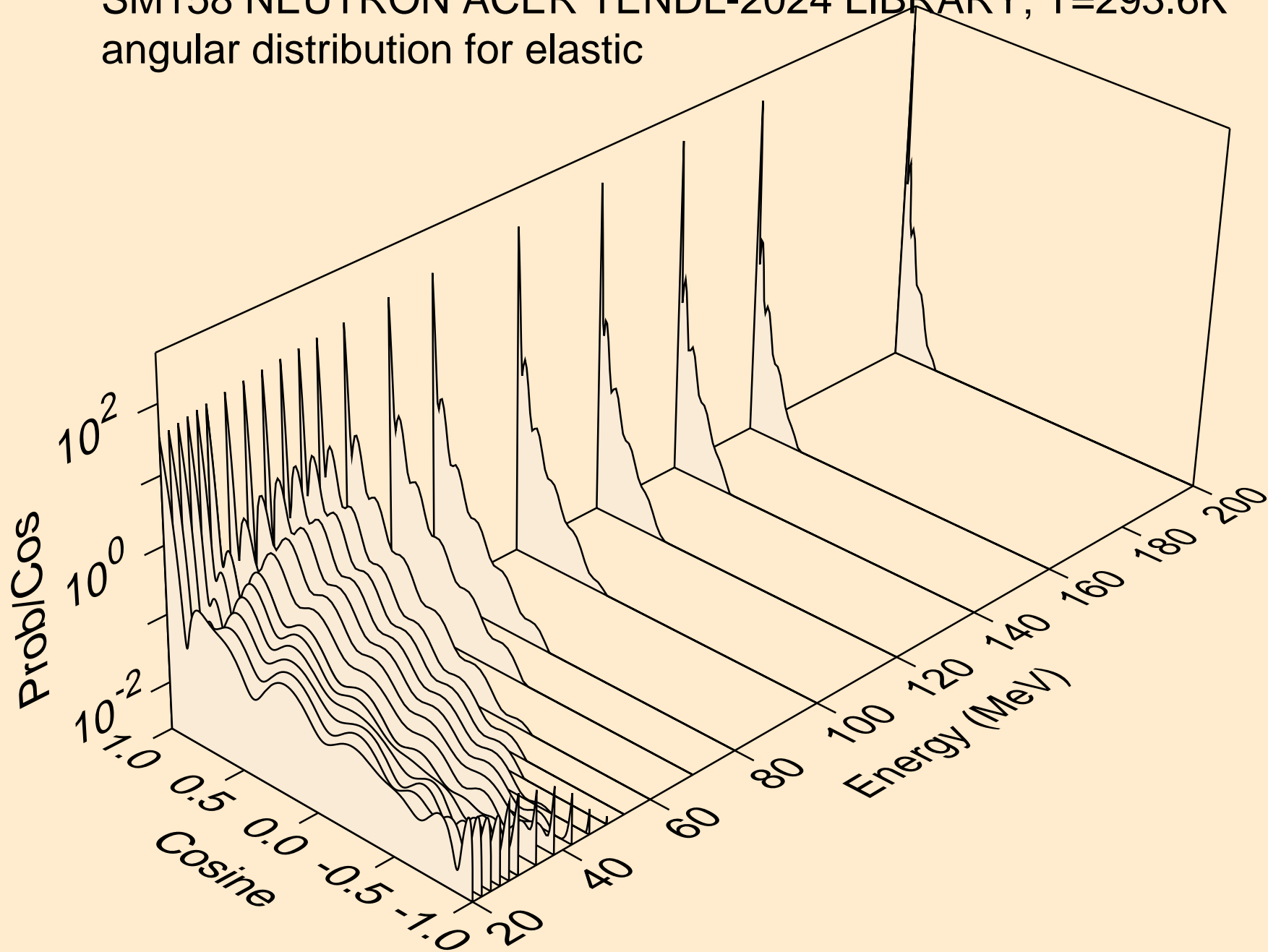
Threshold reactions



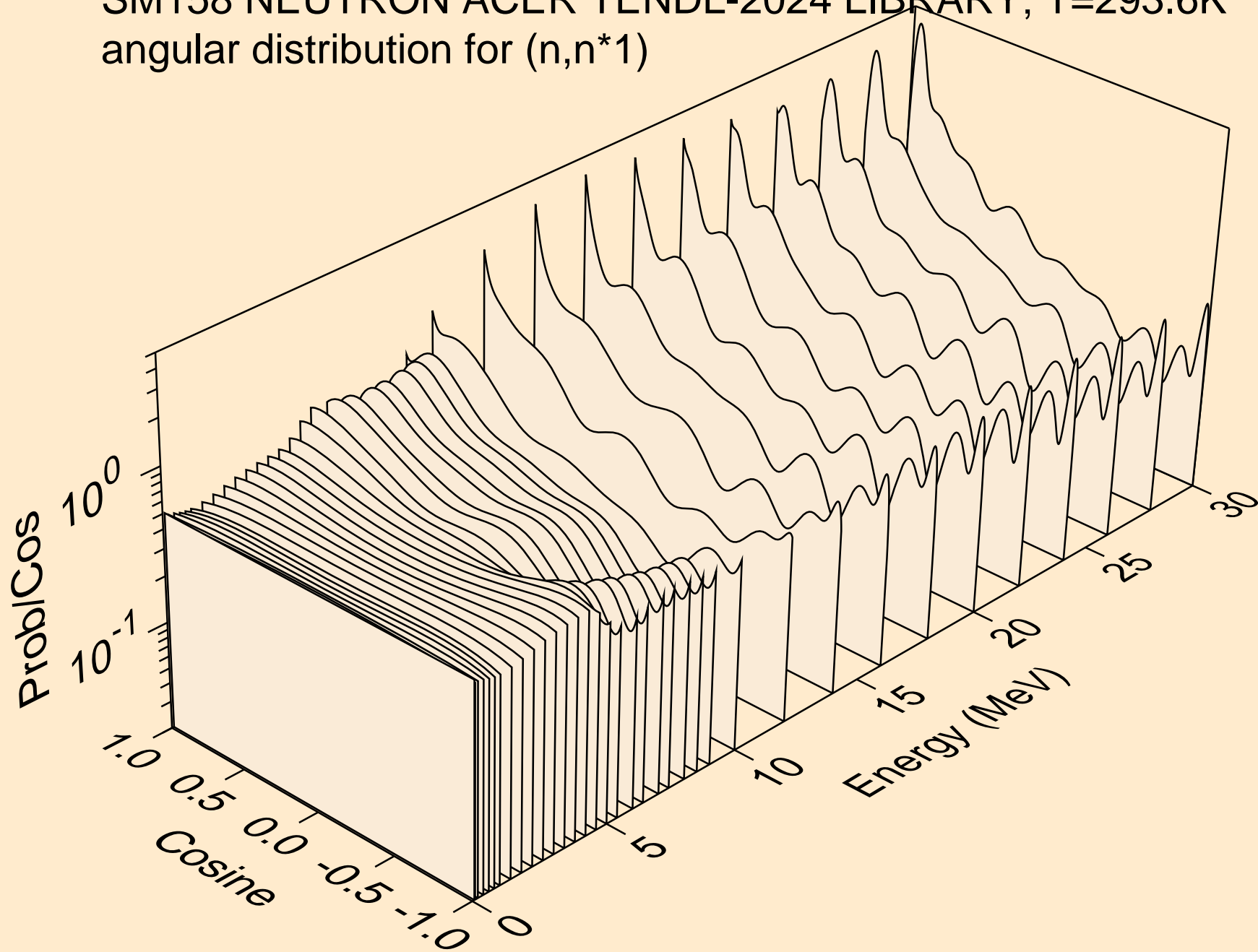
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



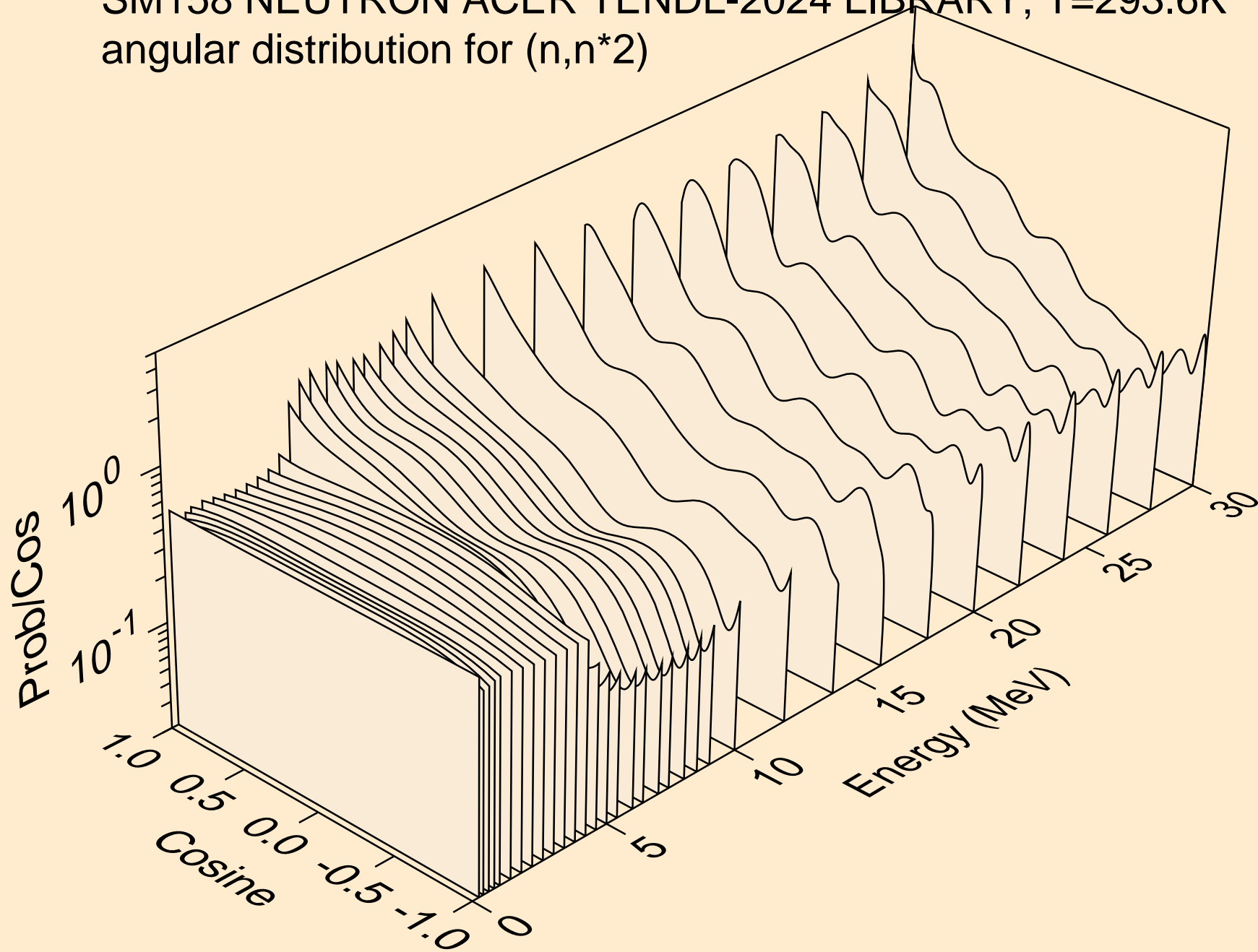
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



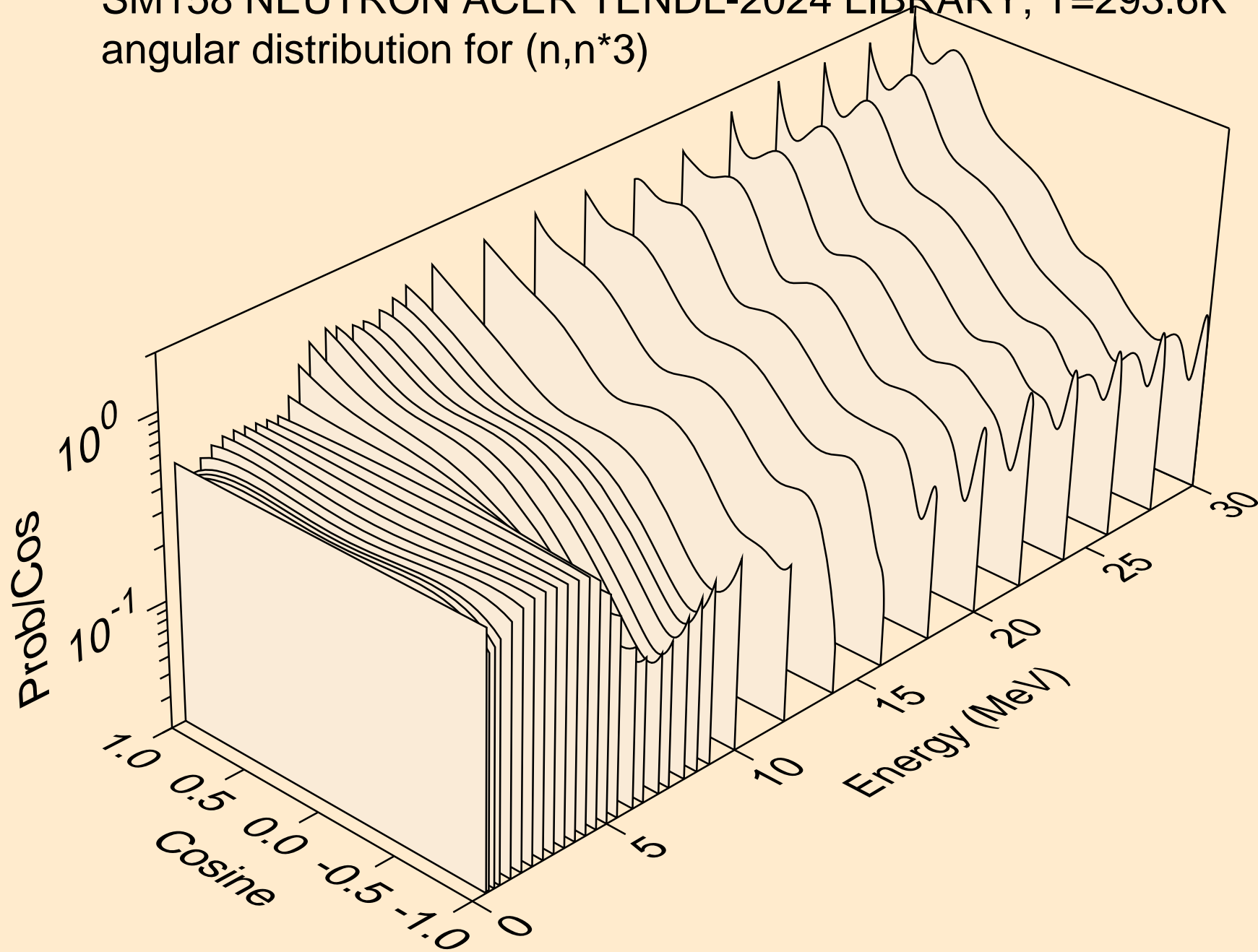
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



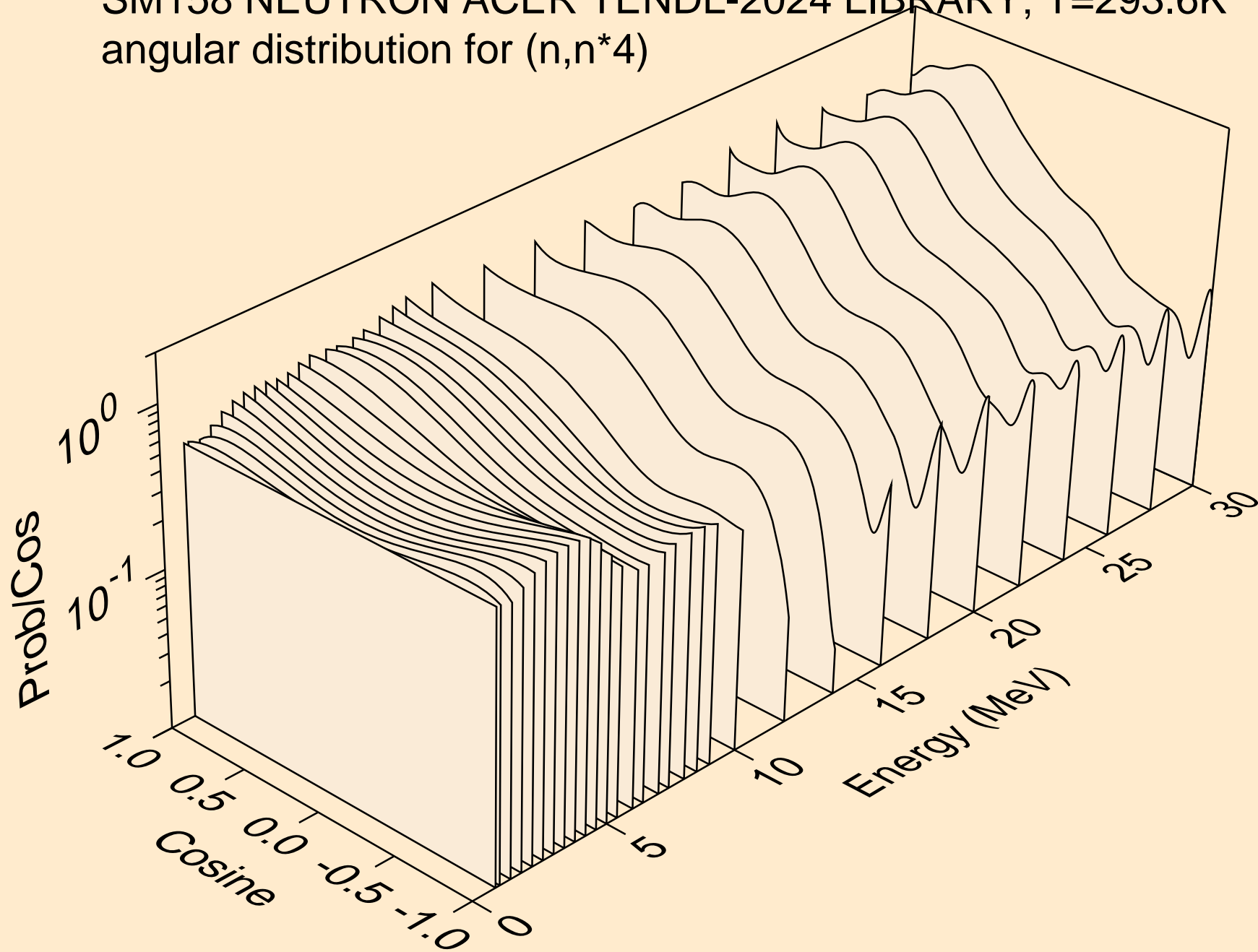
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



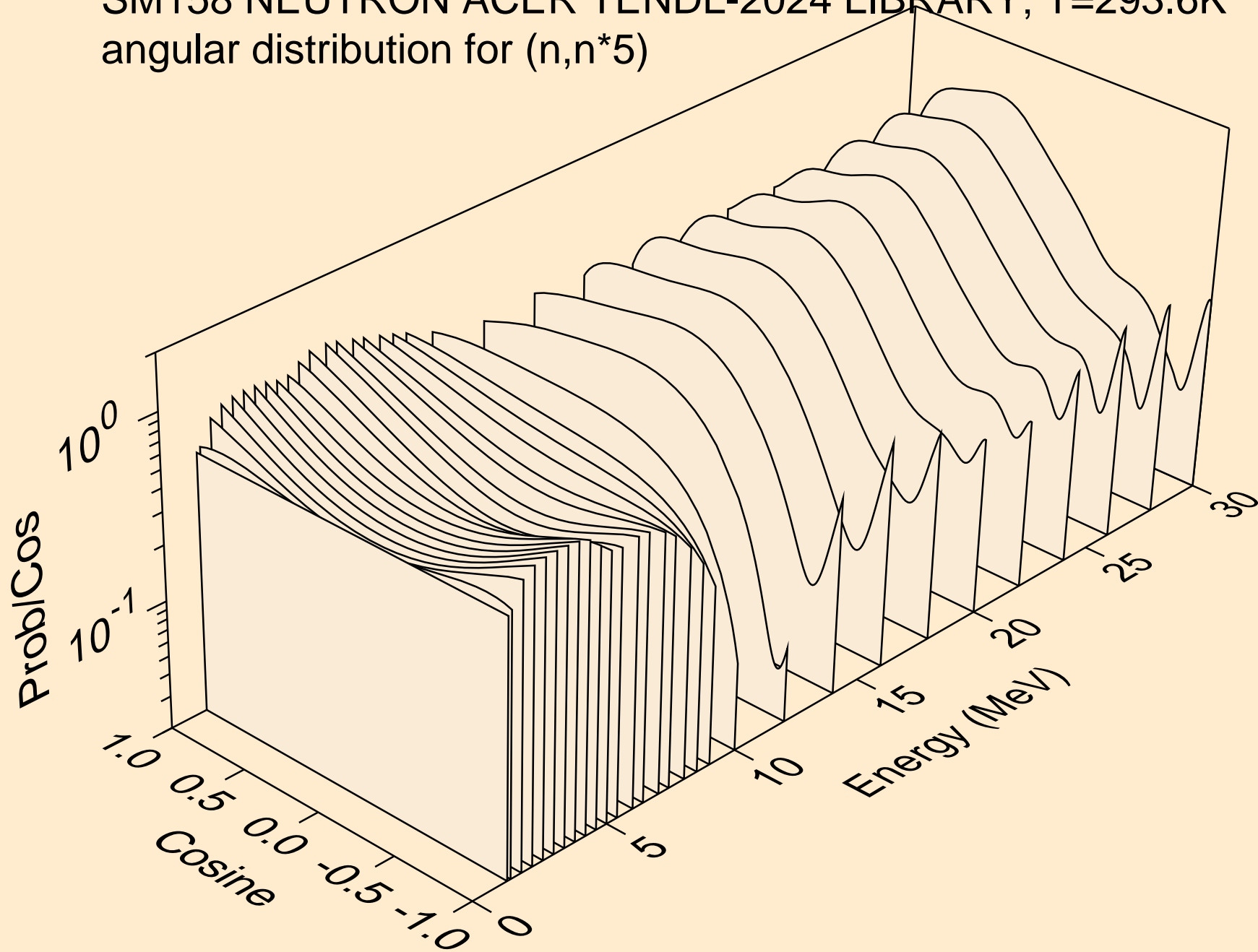
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angular distribution for (n,n*3)



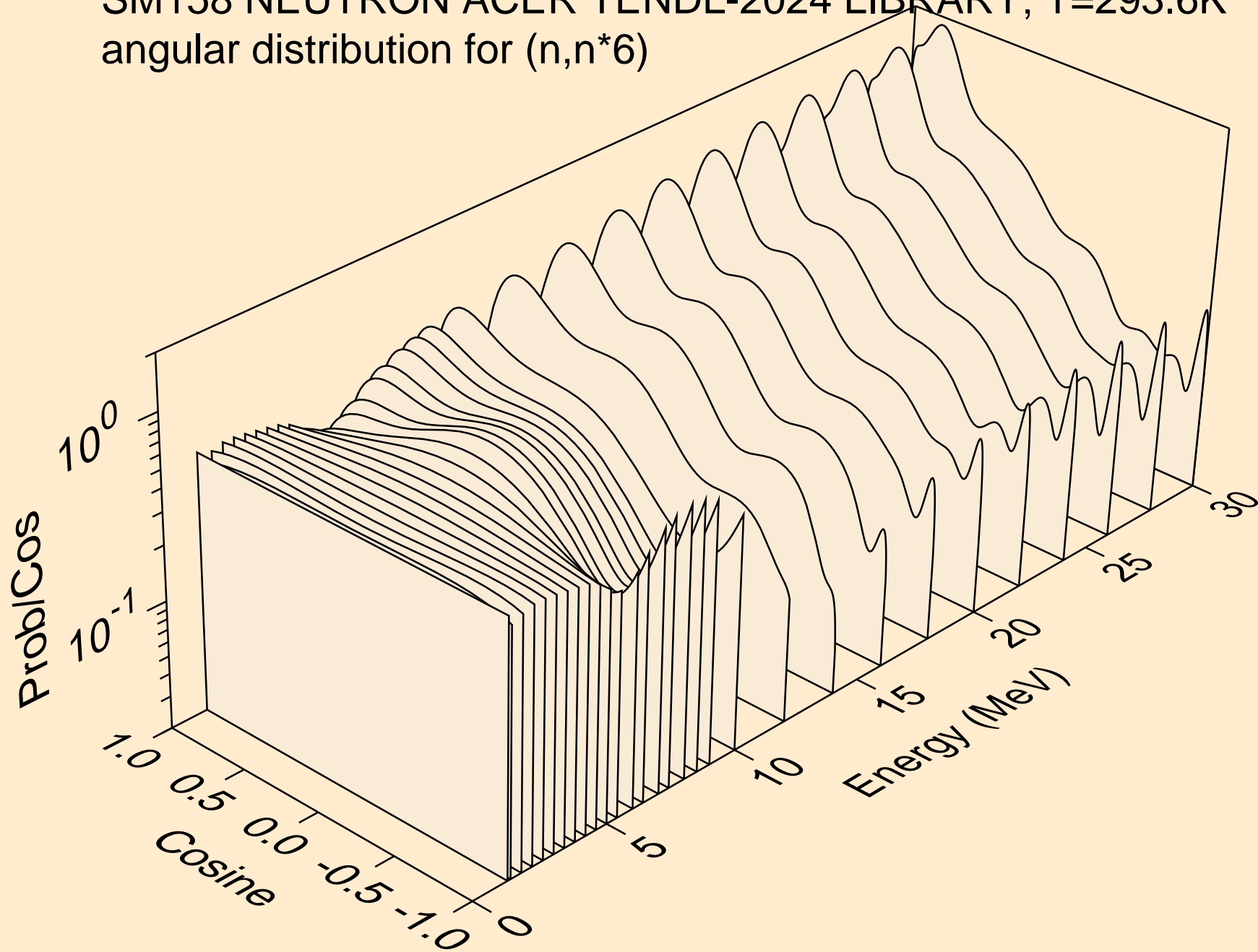
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angular distribution for (n,n*4)



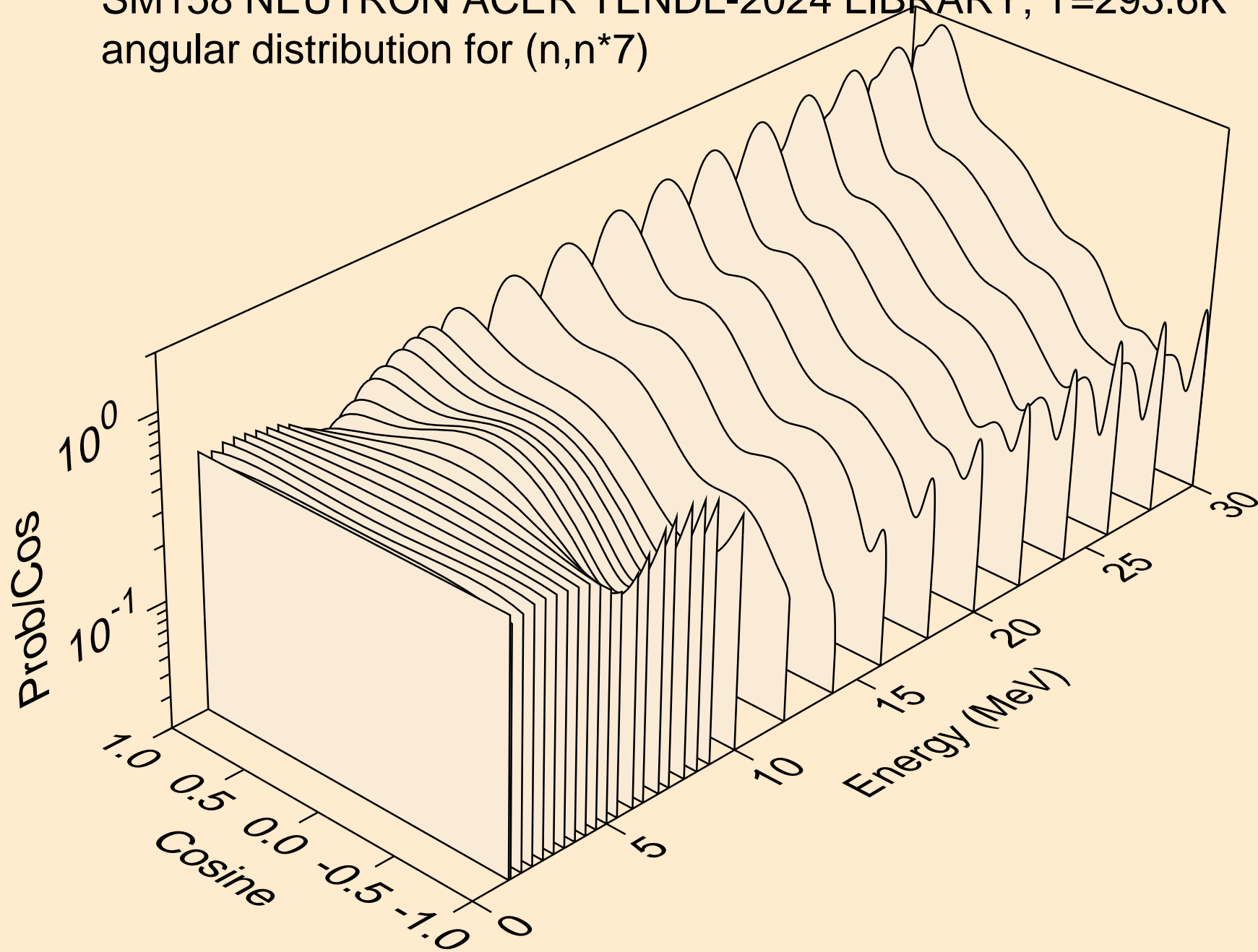
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angular distribution for (n,n*5)



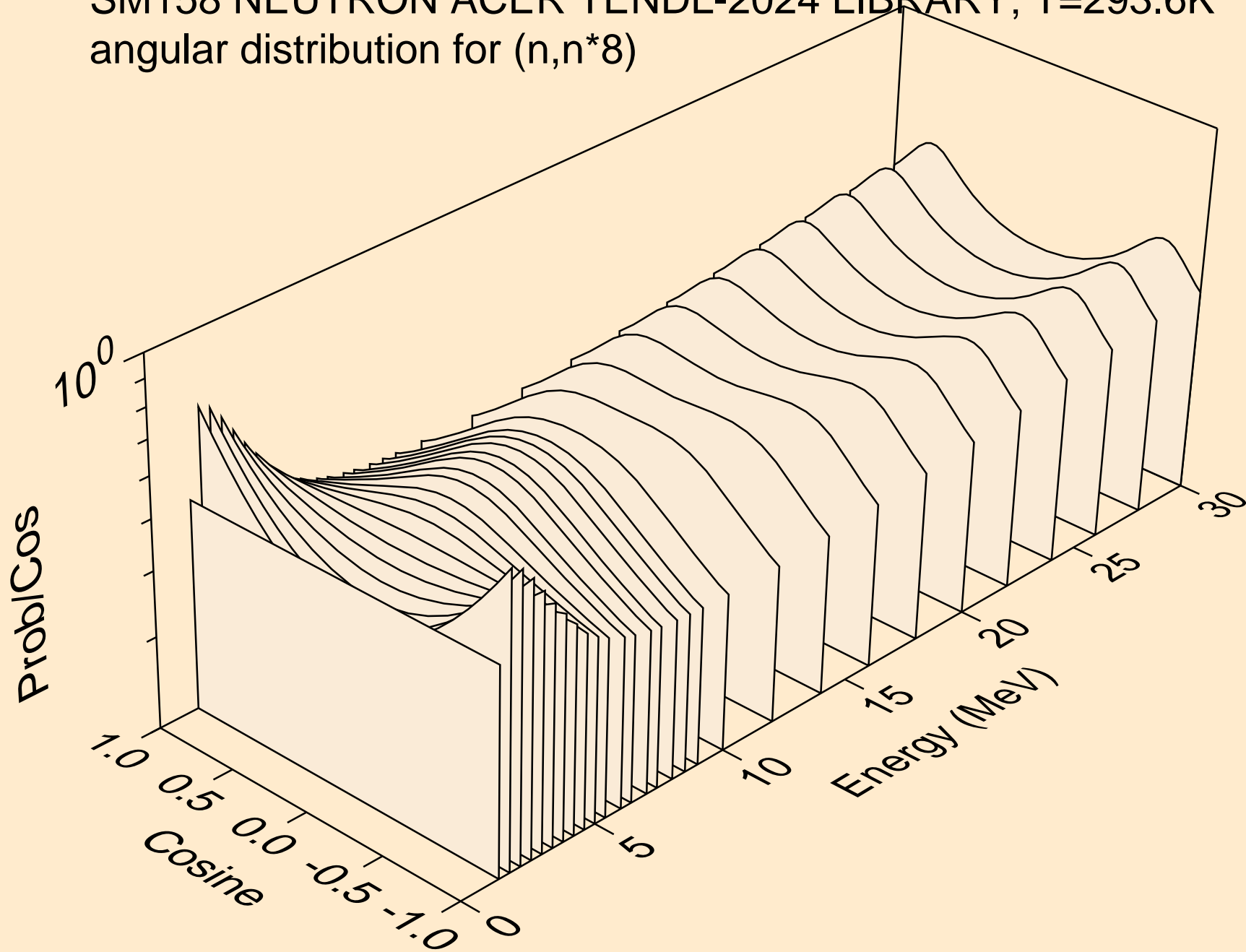
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angular distribution for (n,n*6)



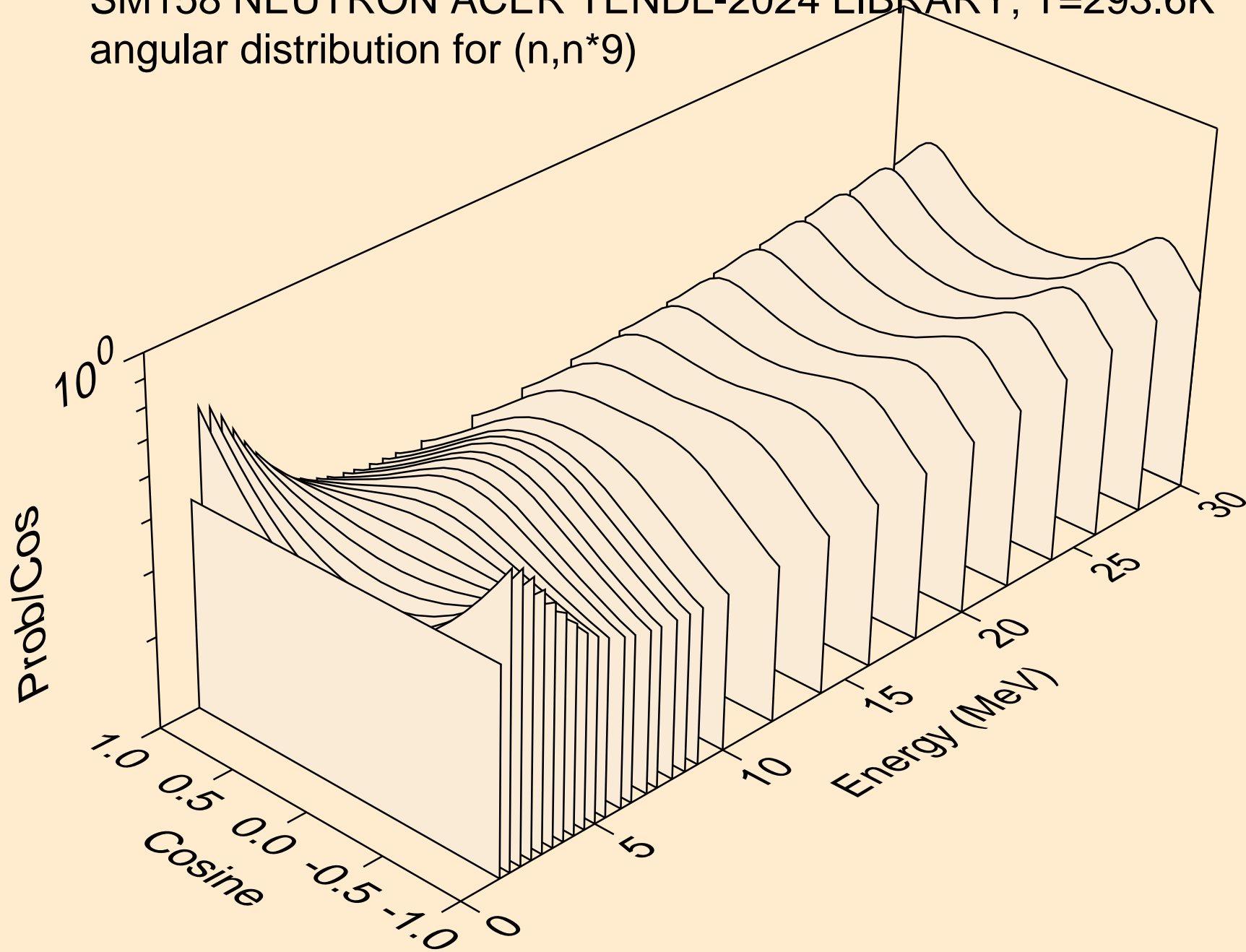
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angular distribution for (n,n*7)



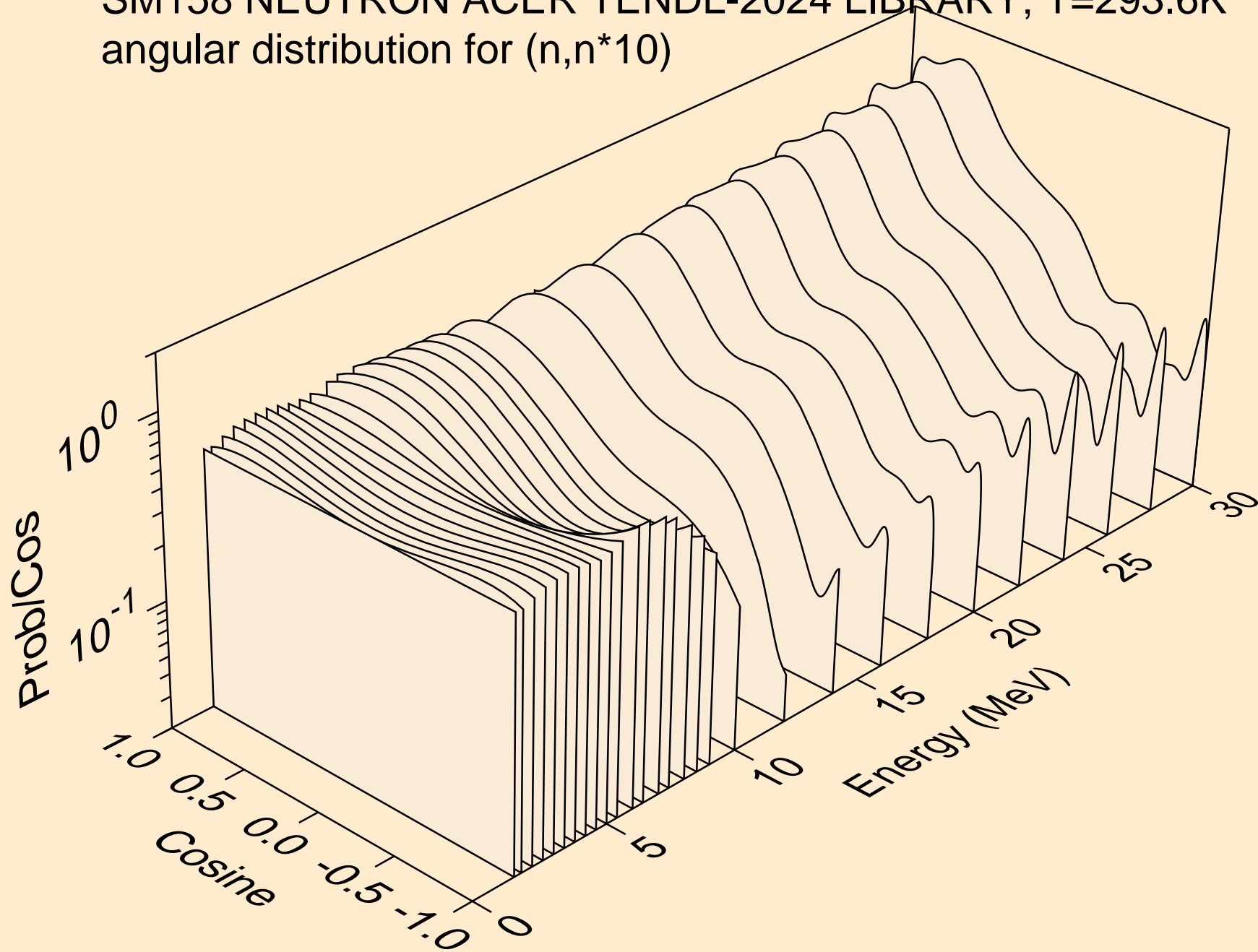
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angular distribution for (n,n*8)



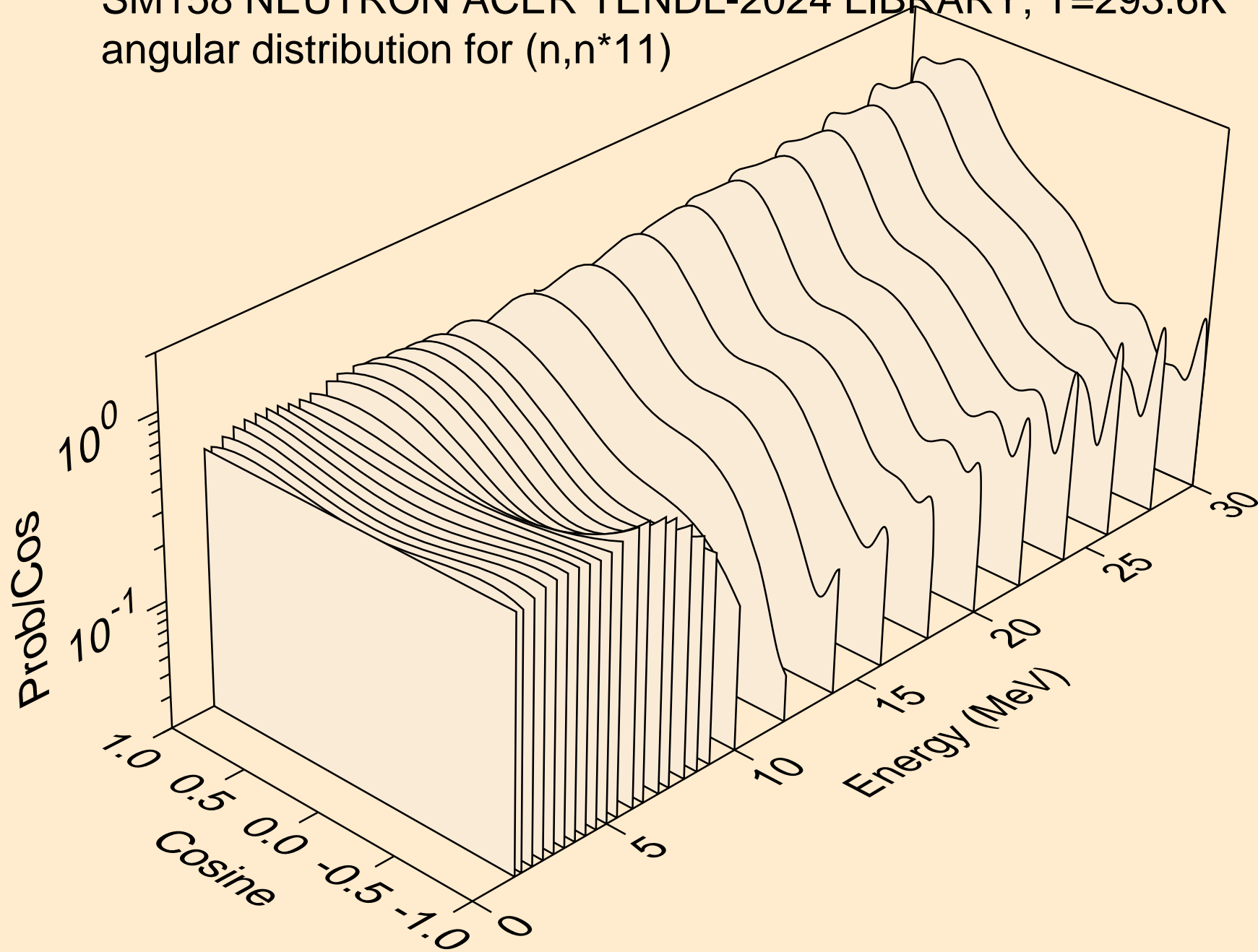
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



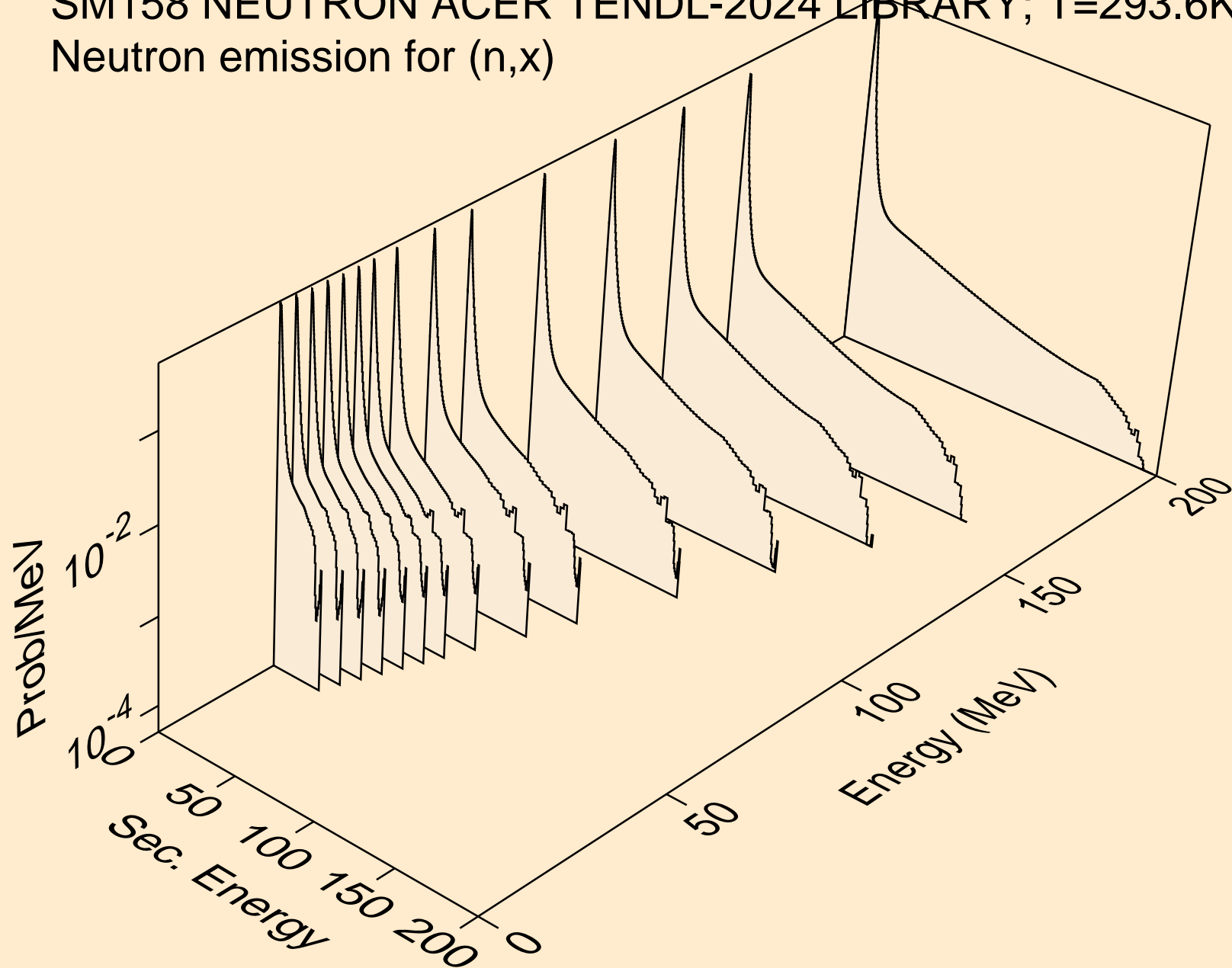
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angular distribution for (n,n*10)



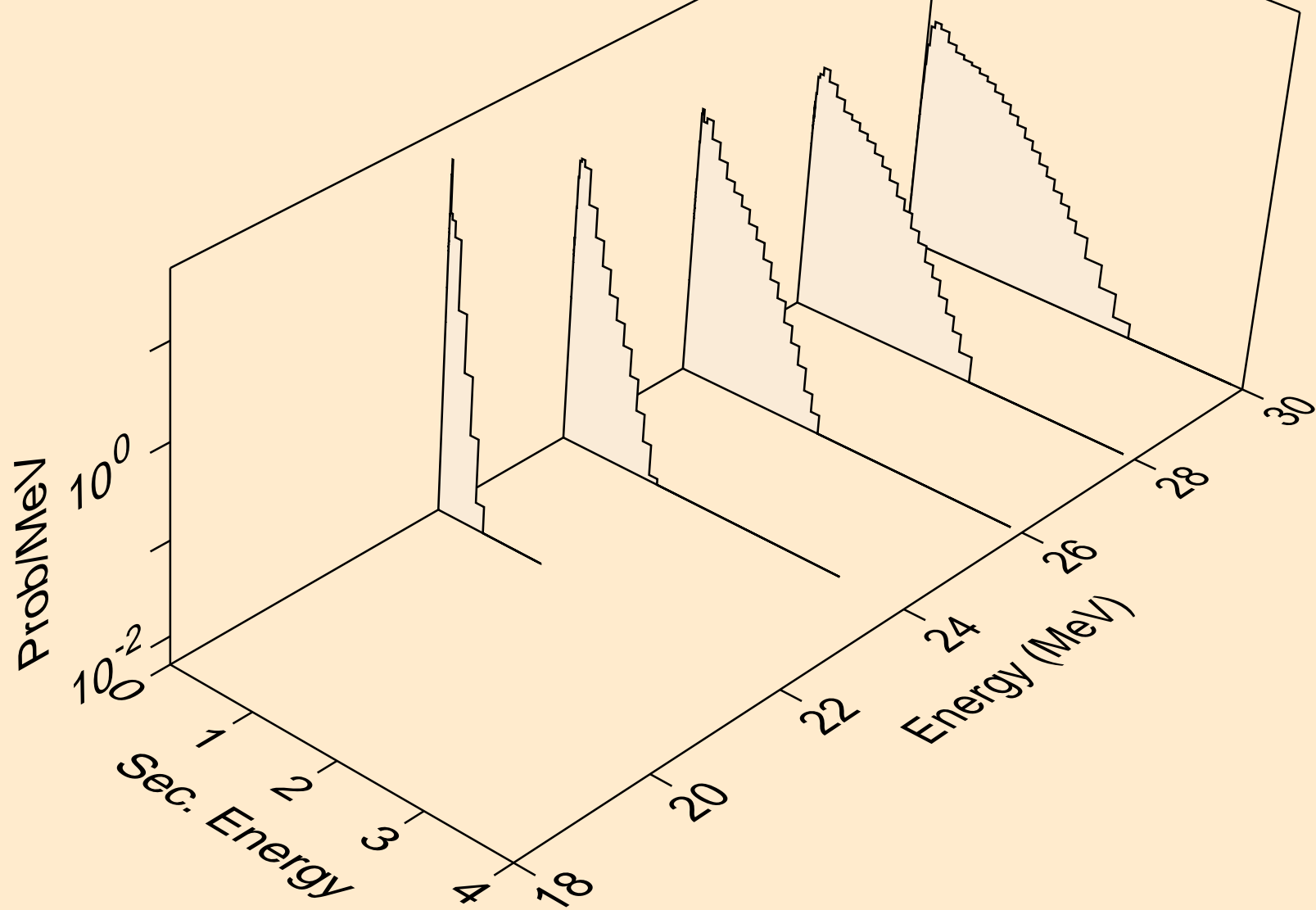
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angular distribution for (n,n*11)



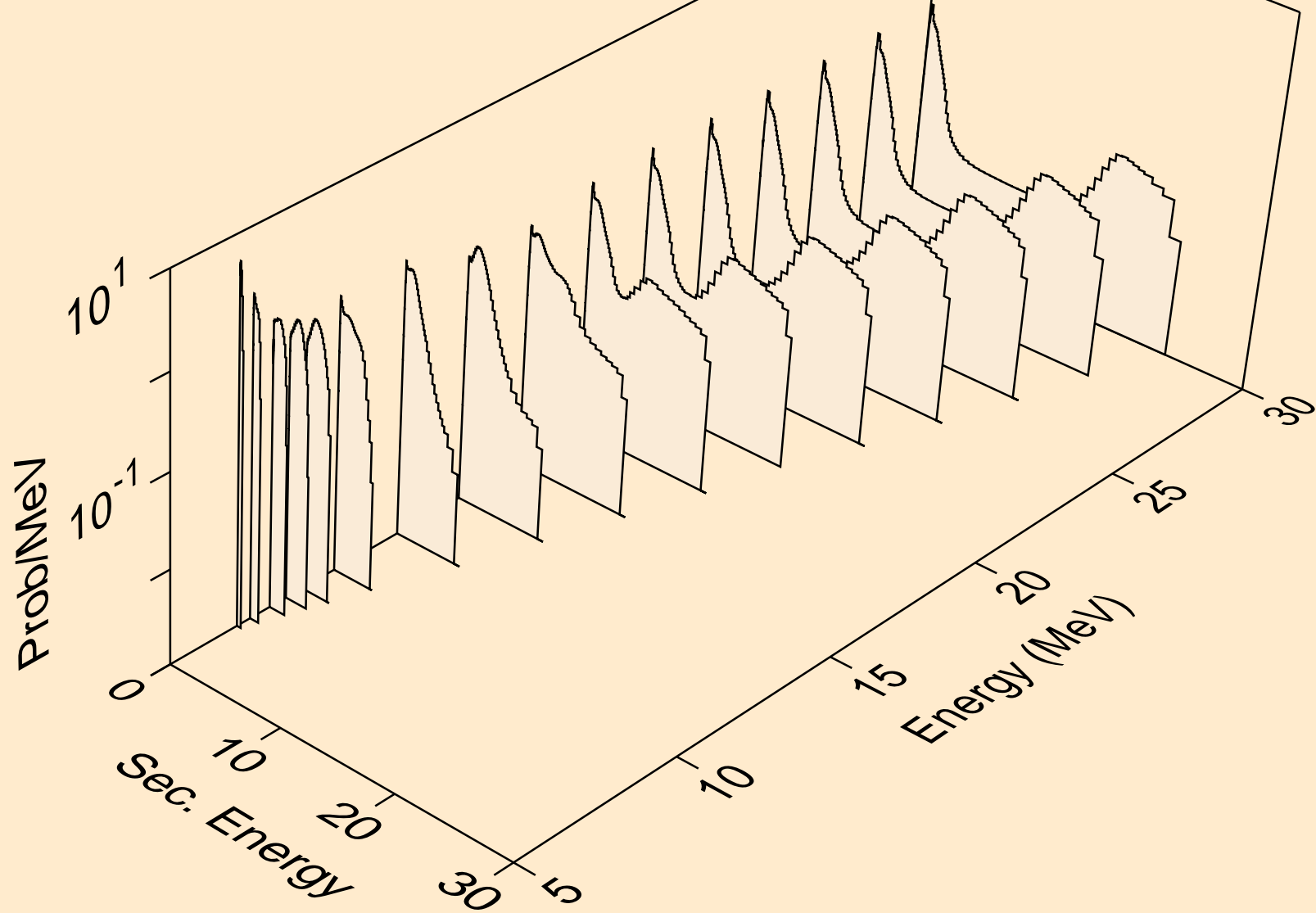
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



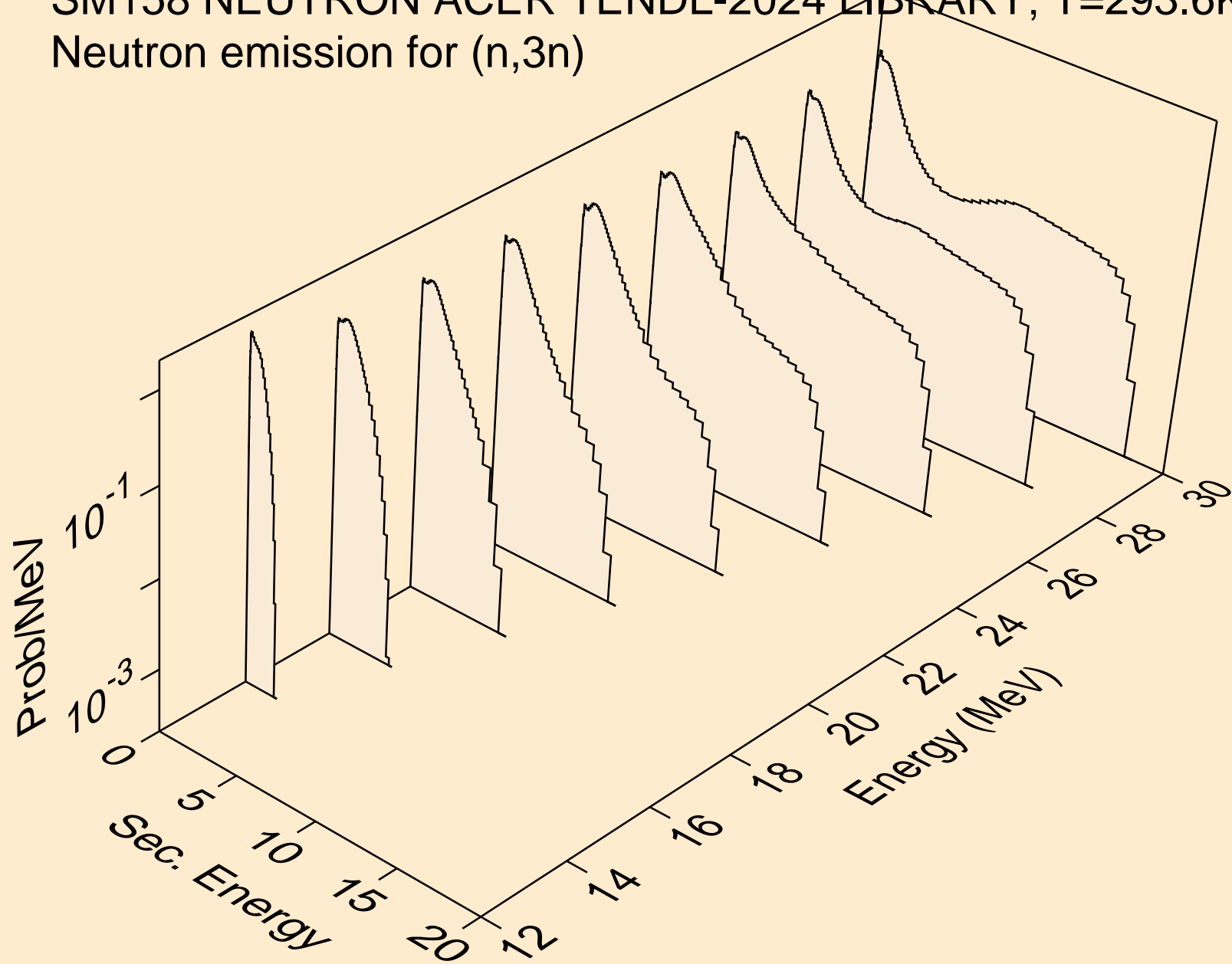
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



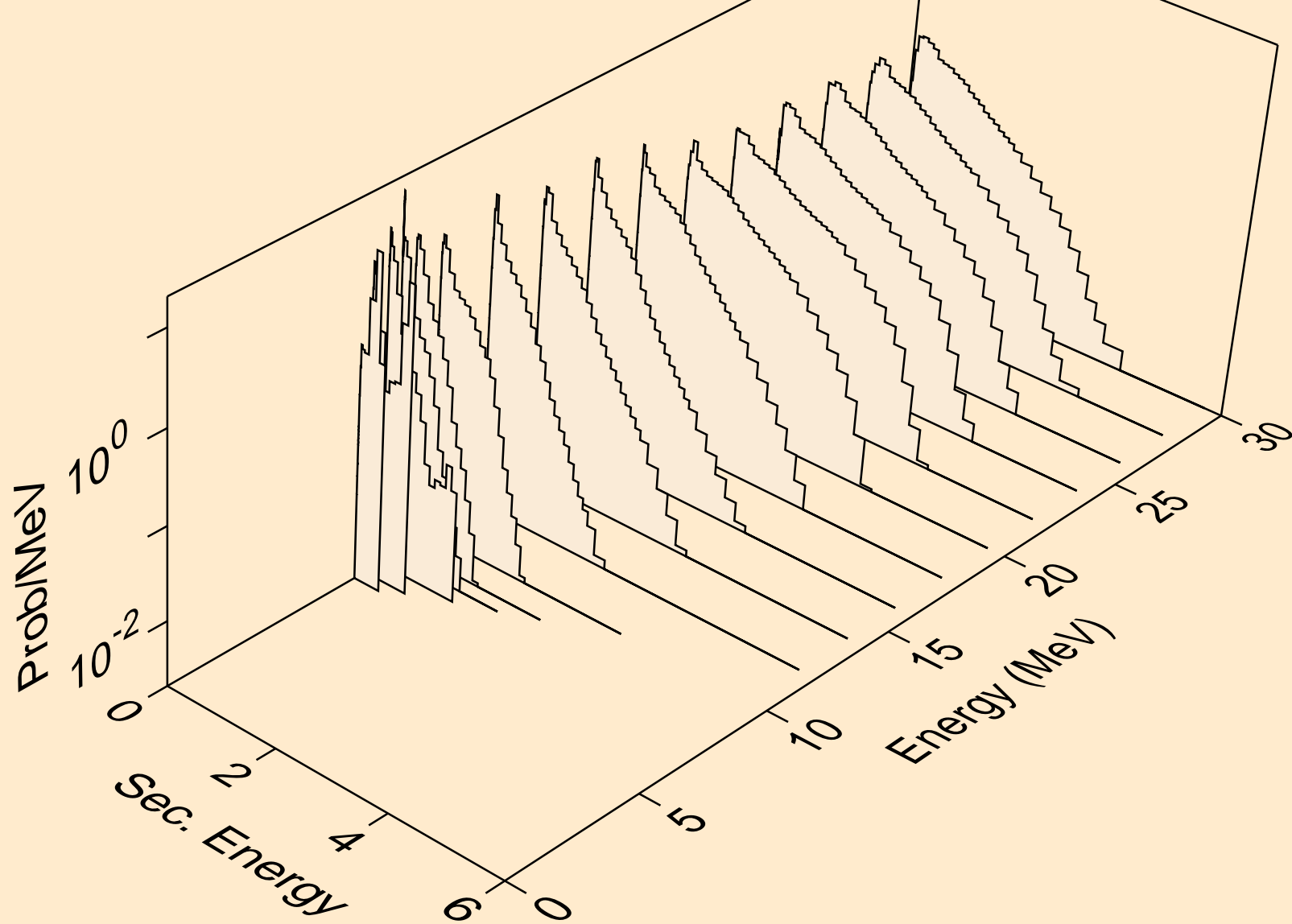
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



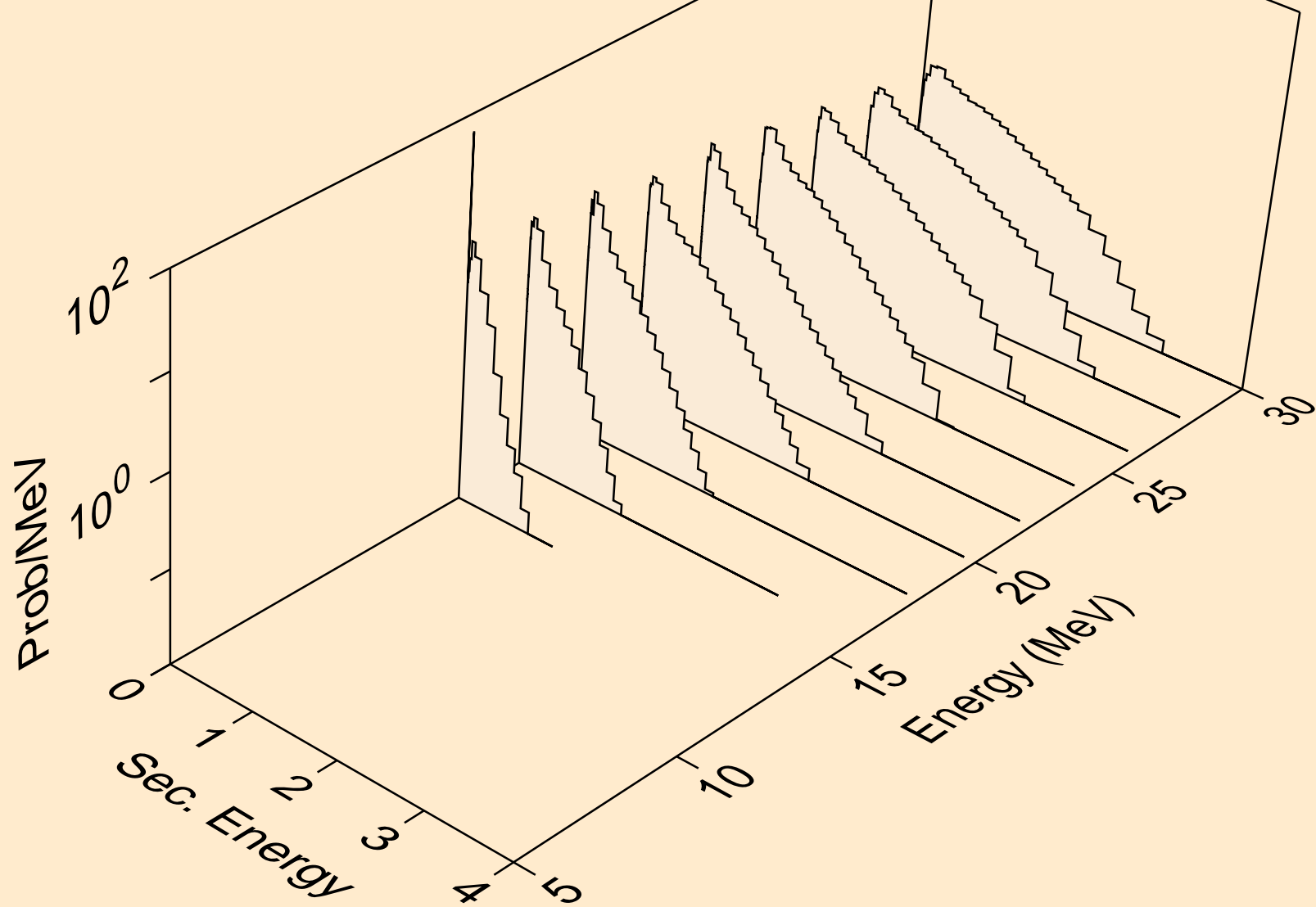
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



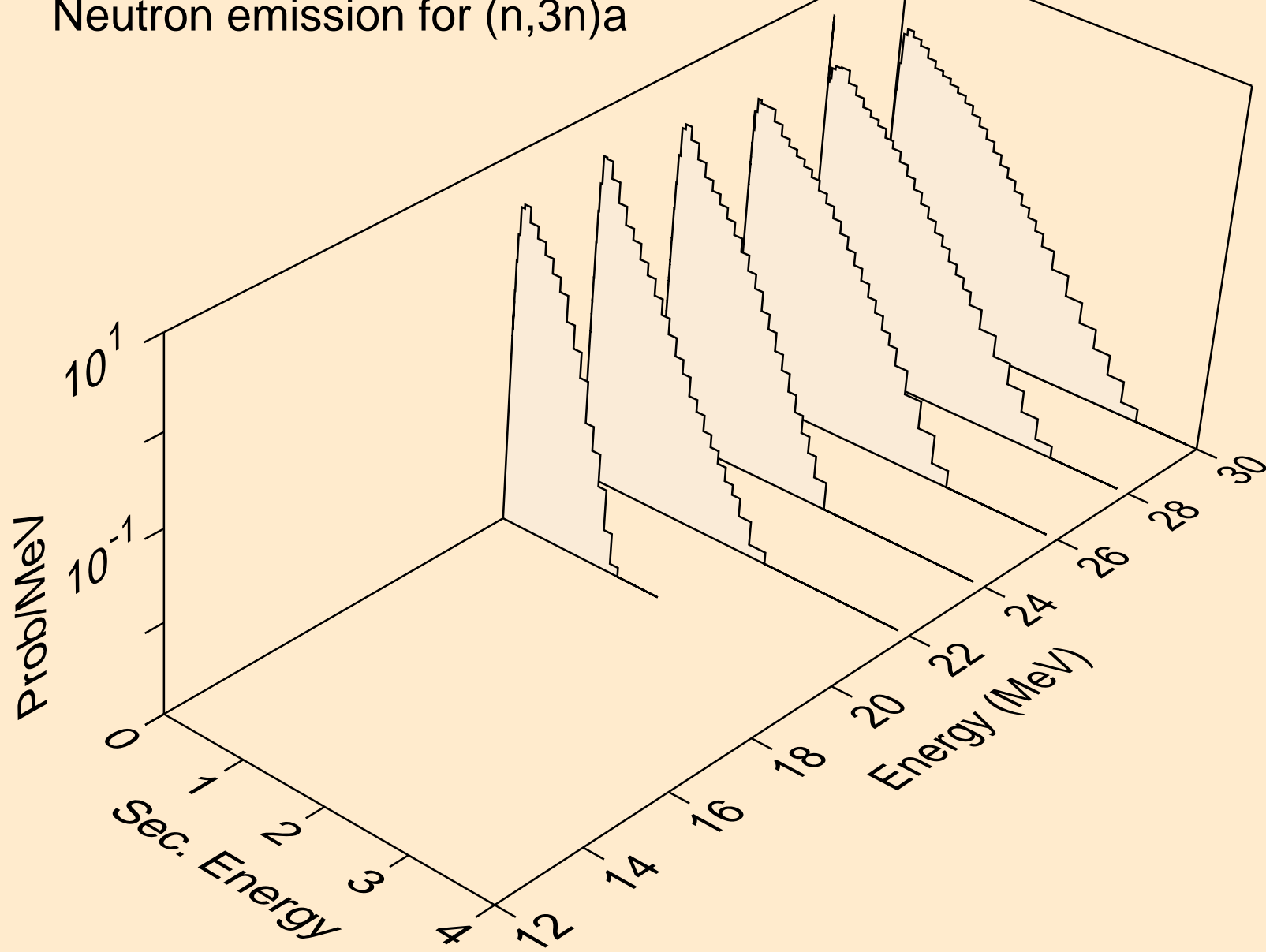
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



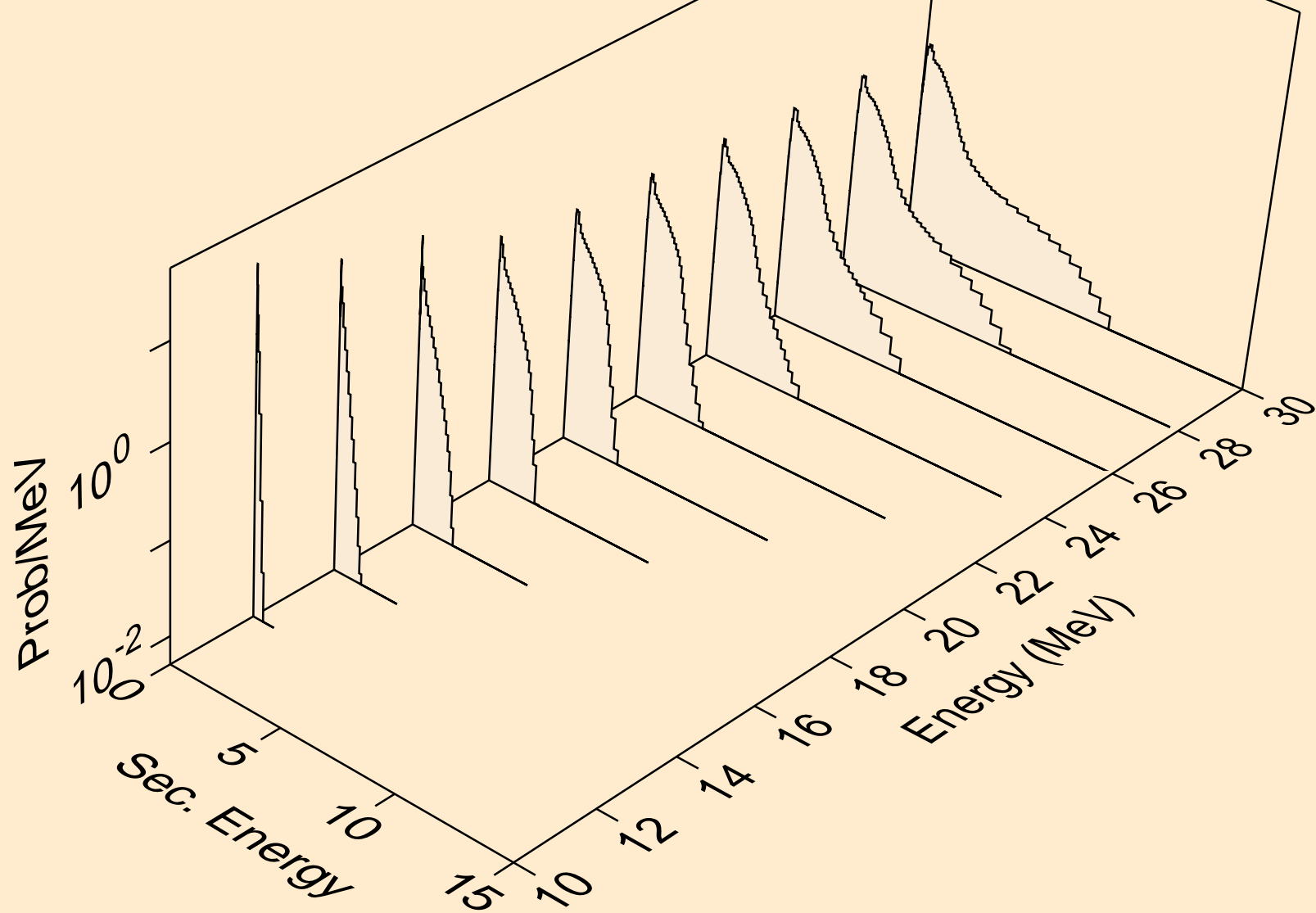
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



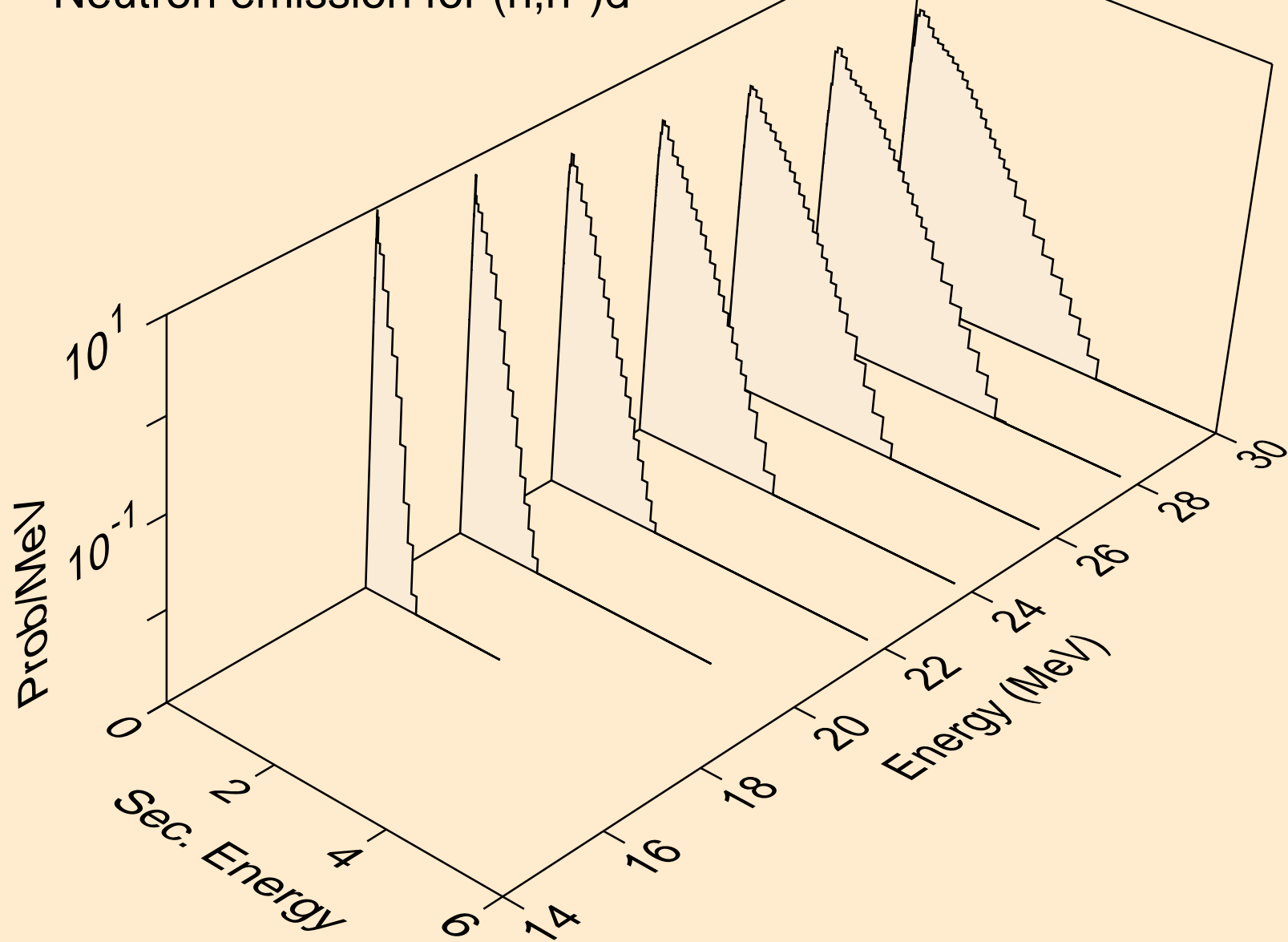
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



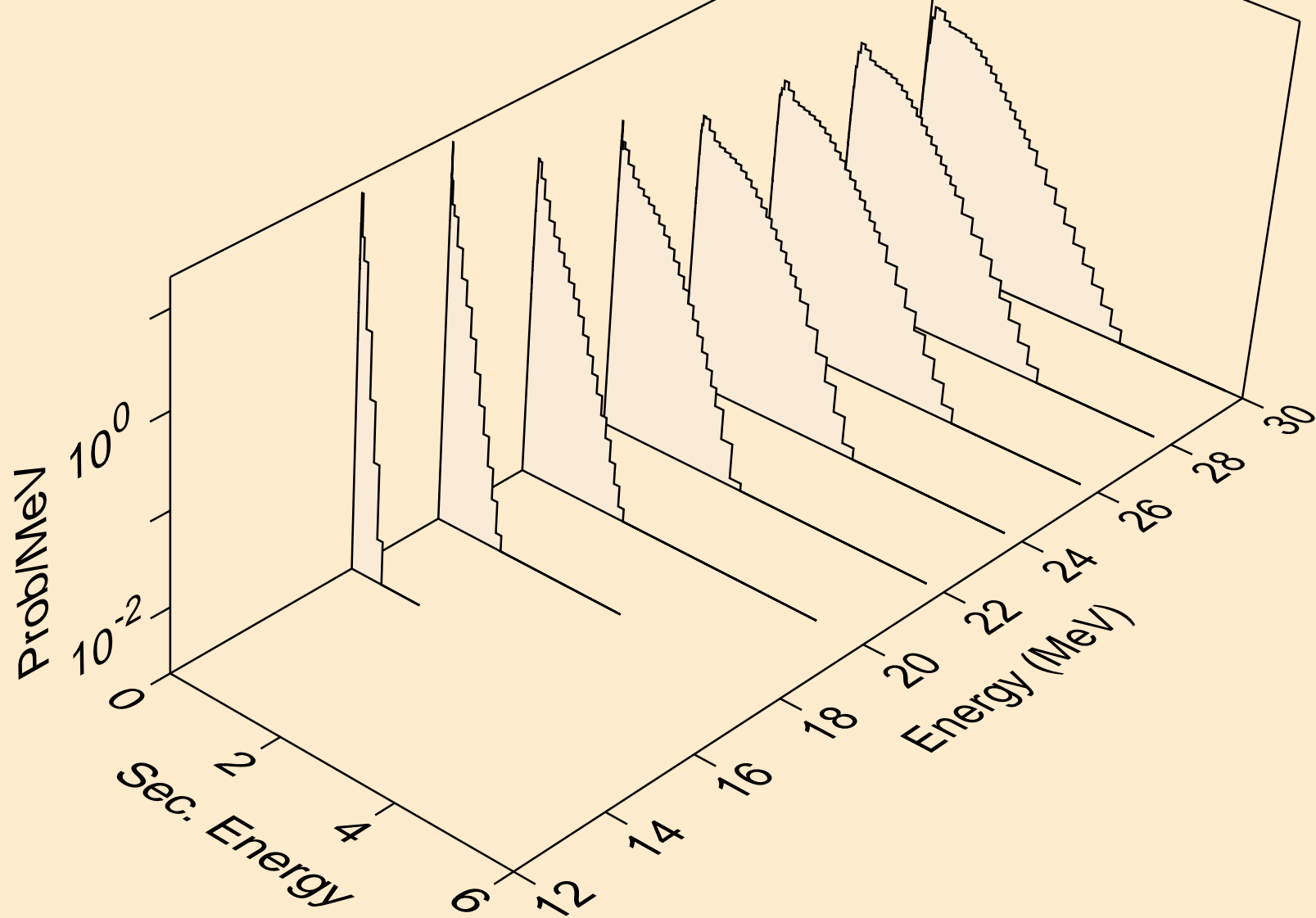
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



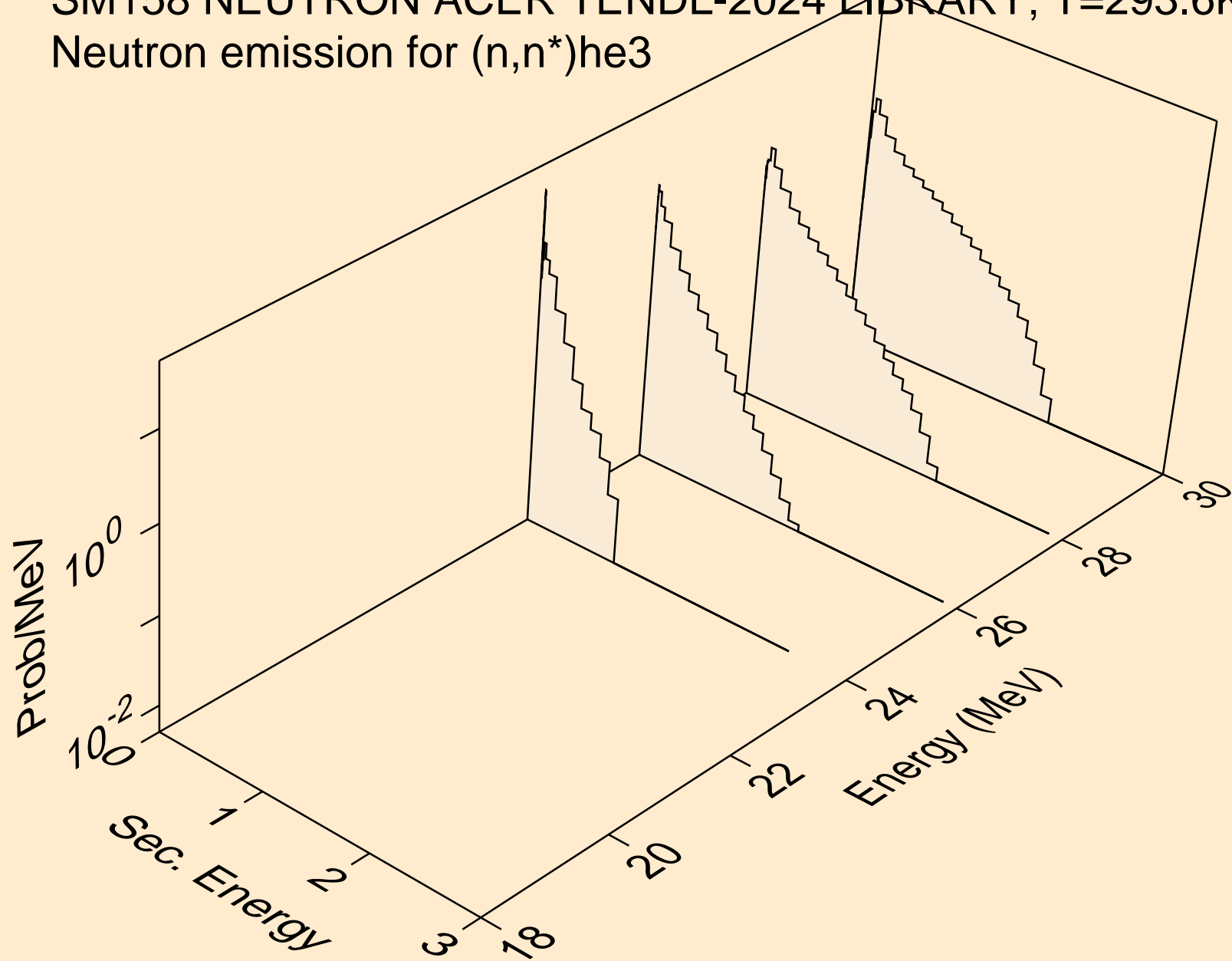
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



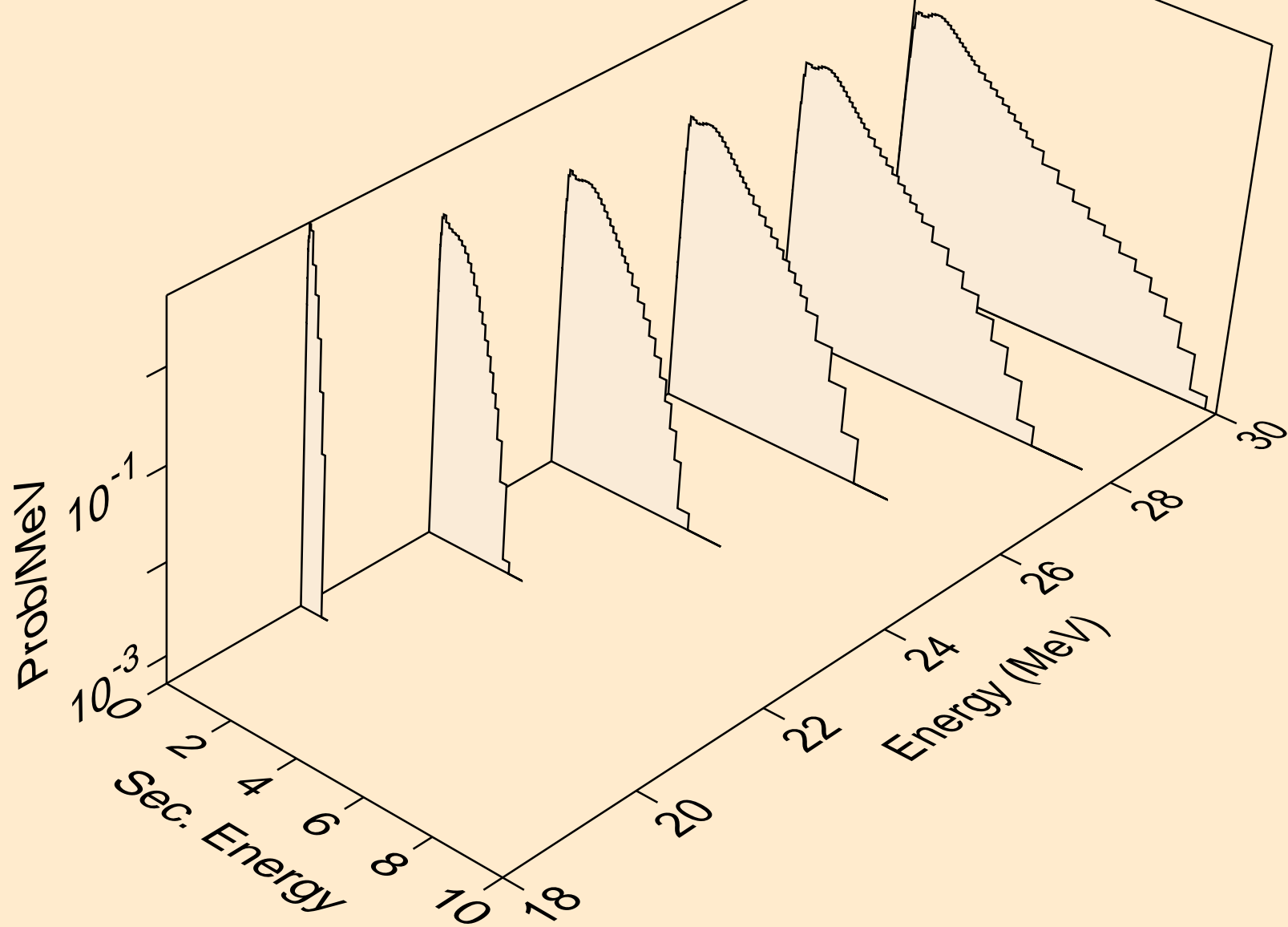
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



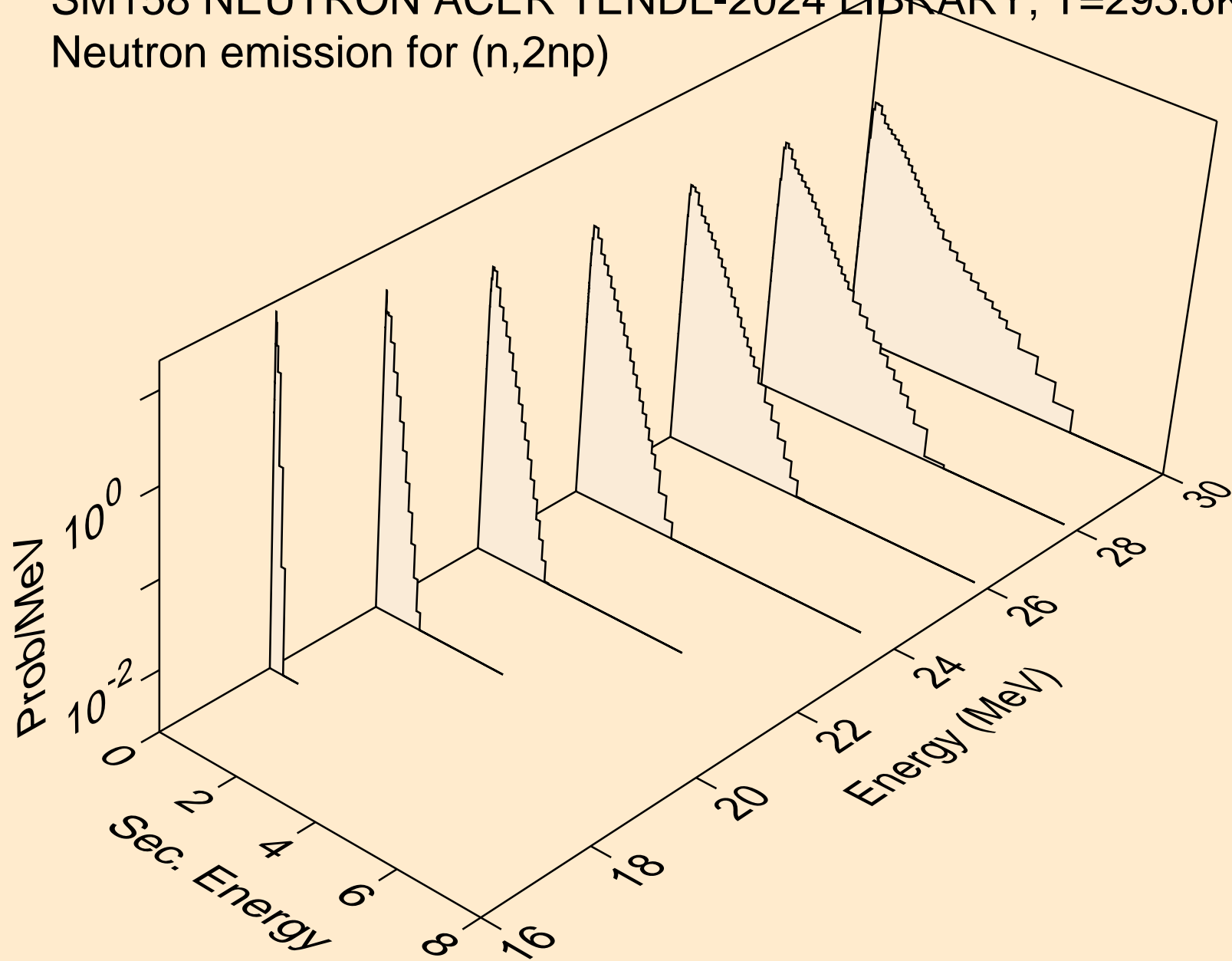
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



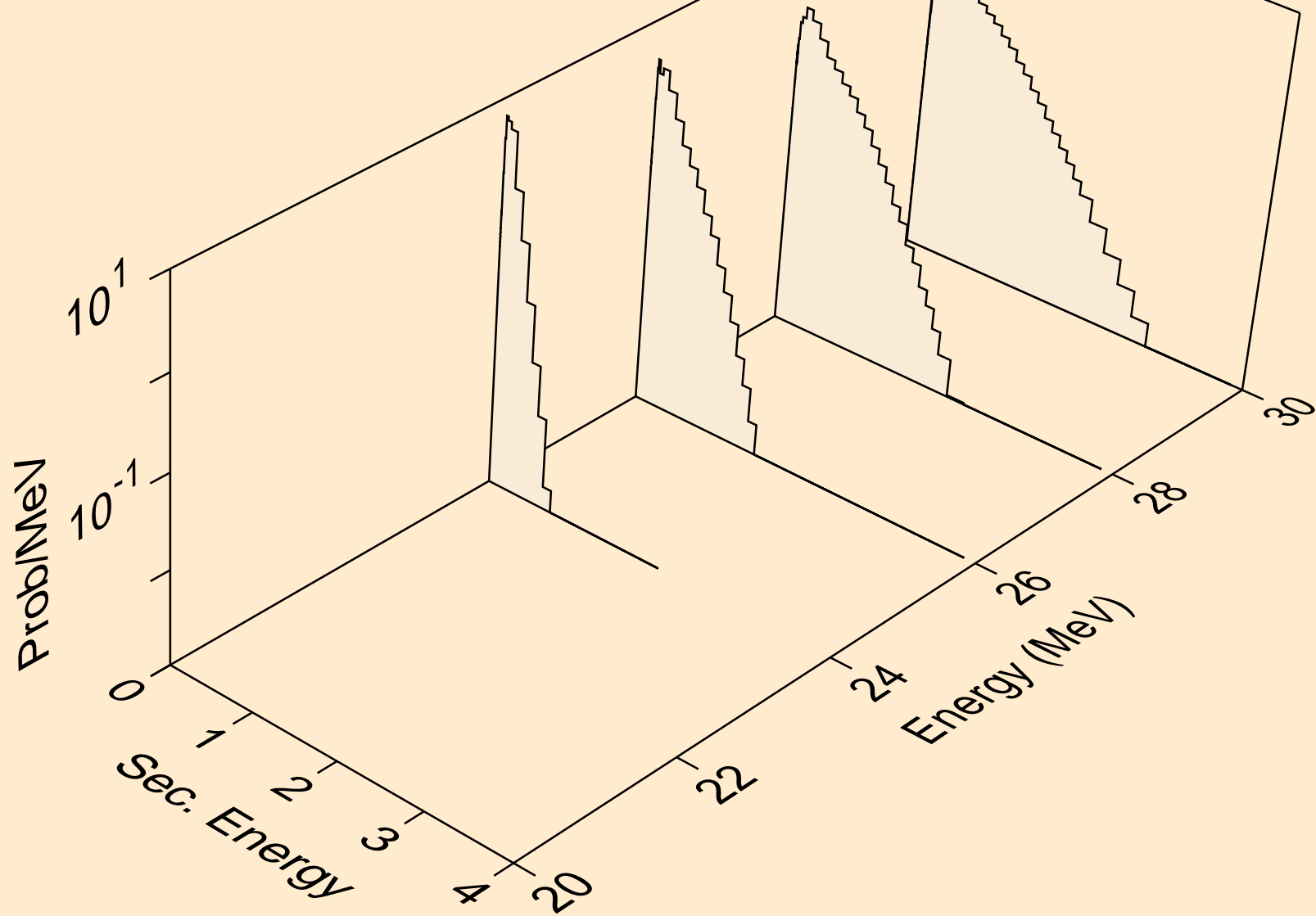
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Neutron emission for (n,4n)



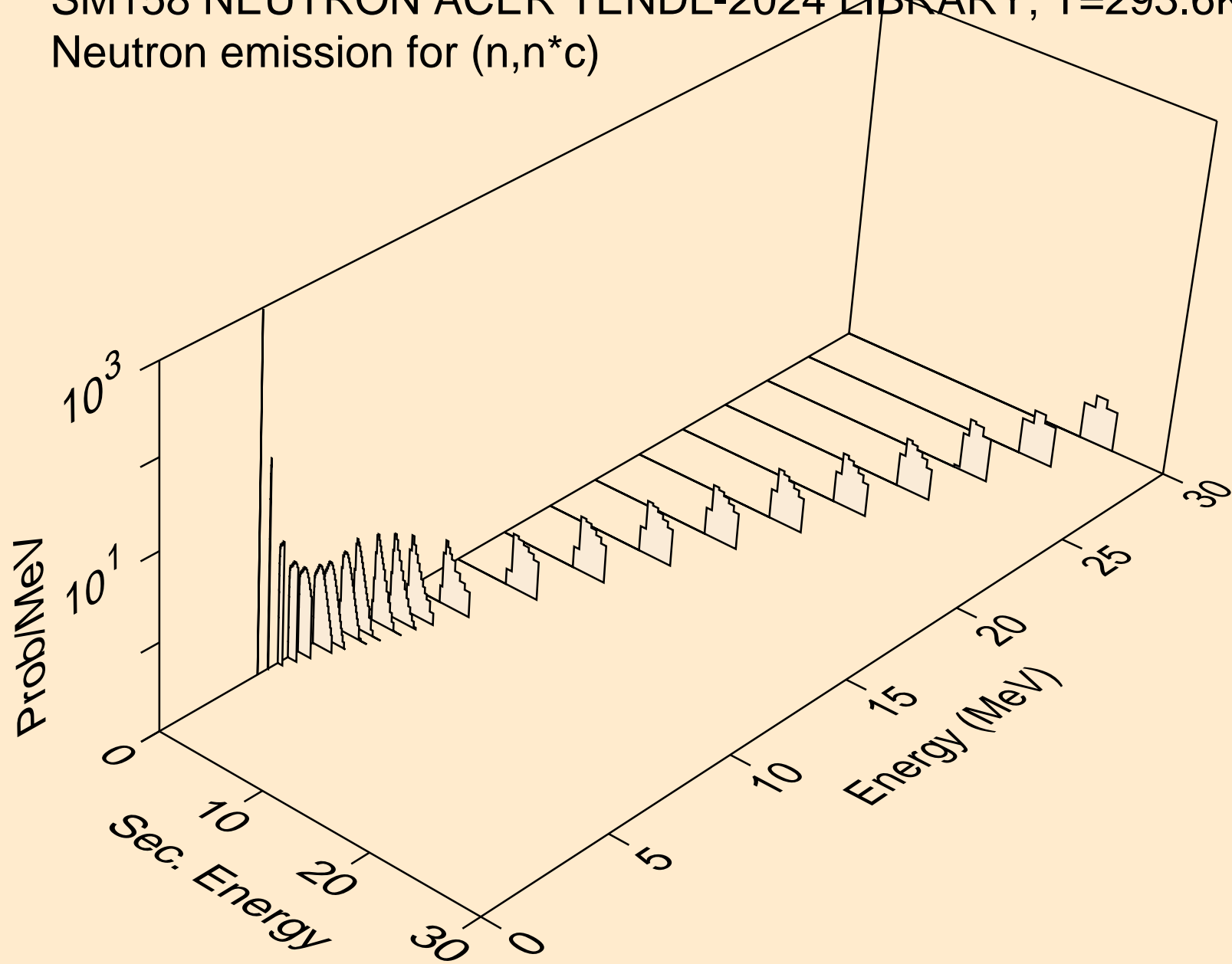
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



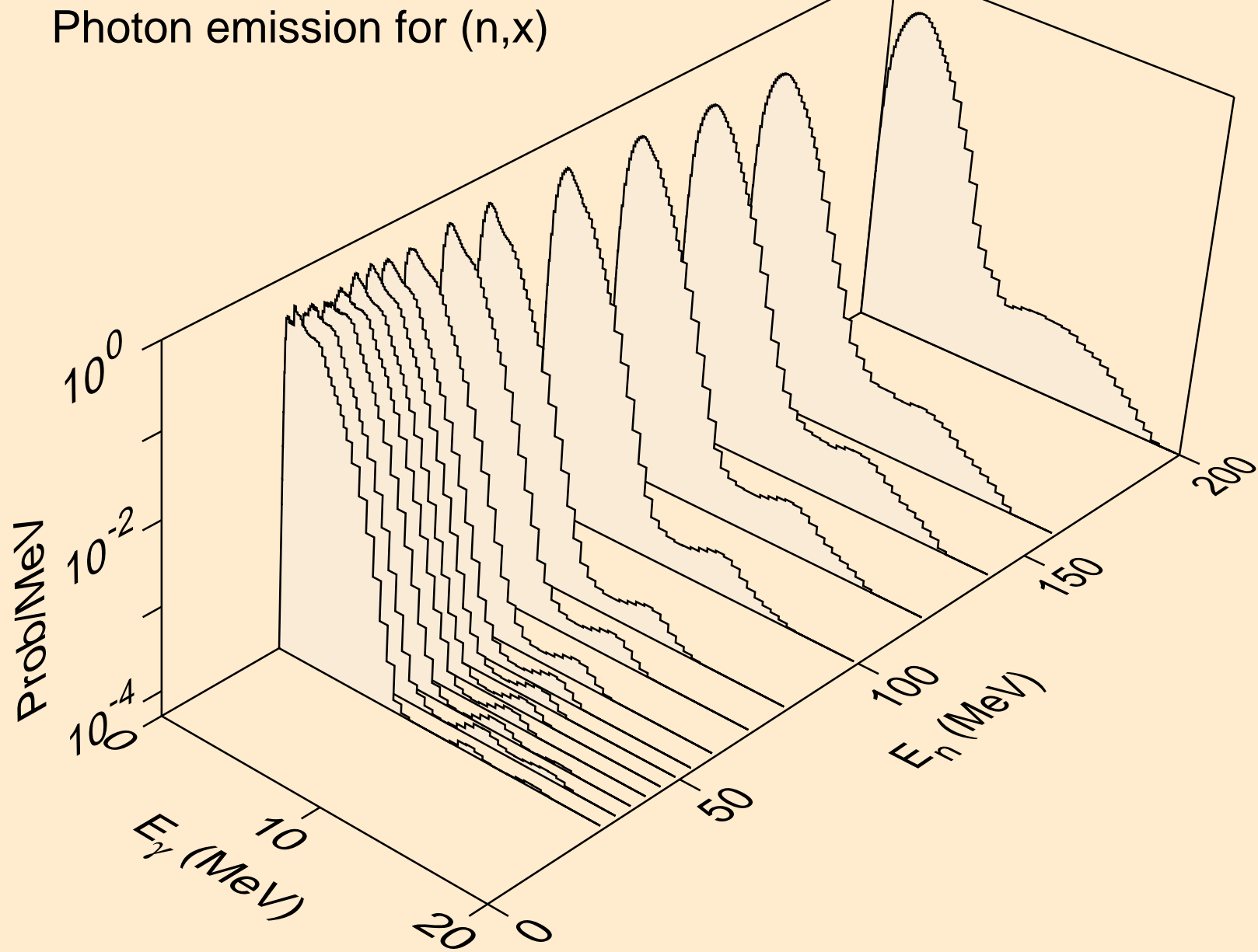
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Neutron emission for (n,3np)



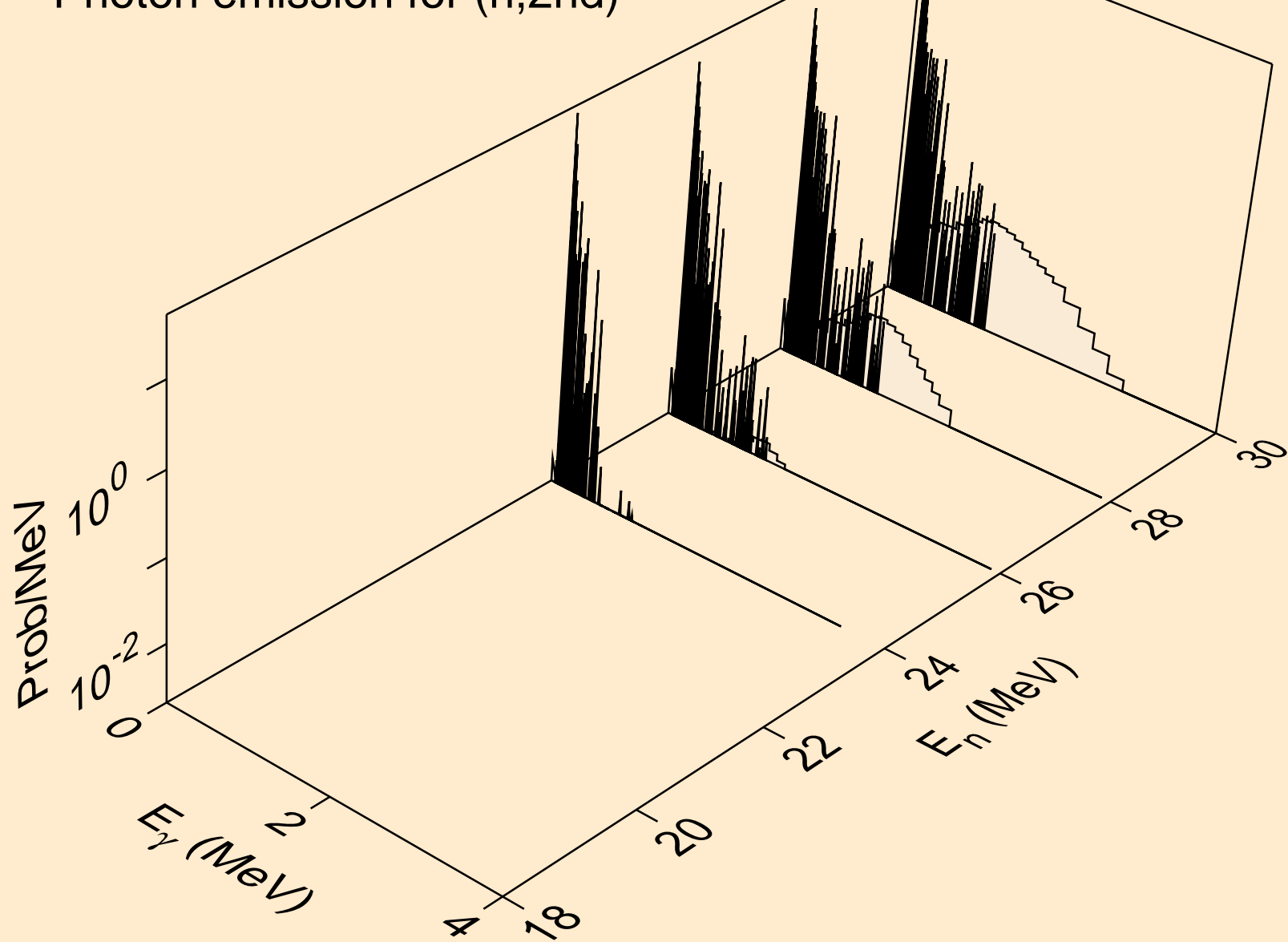
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



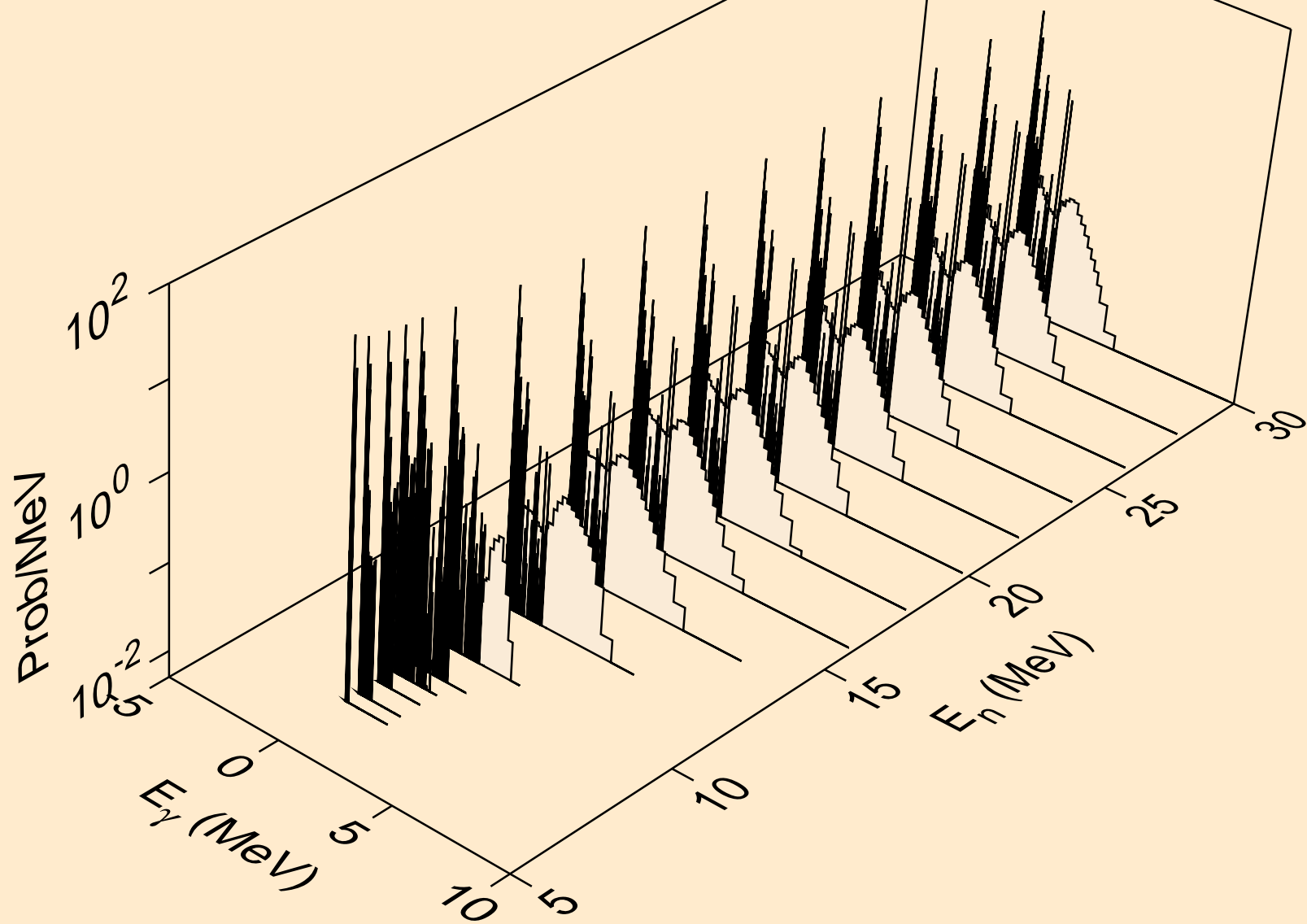
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



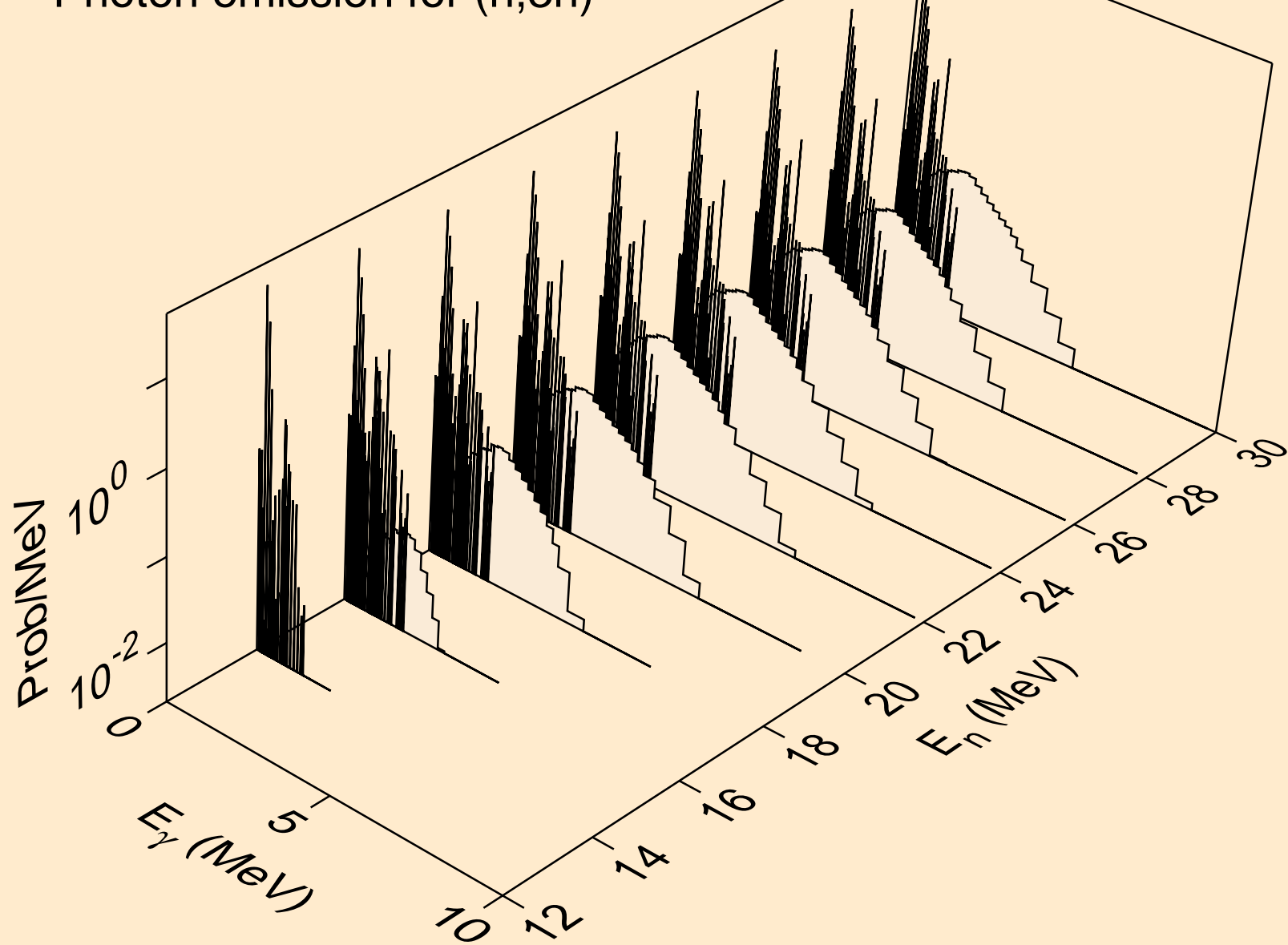
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Photon emission for (n,2nd)



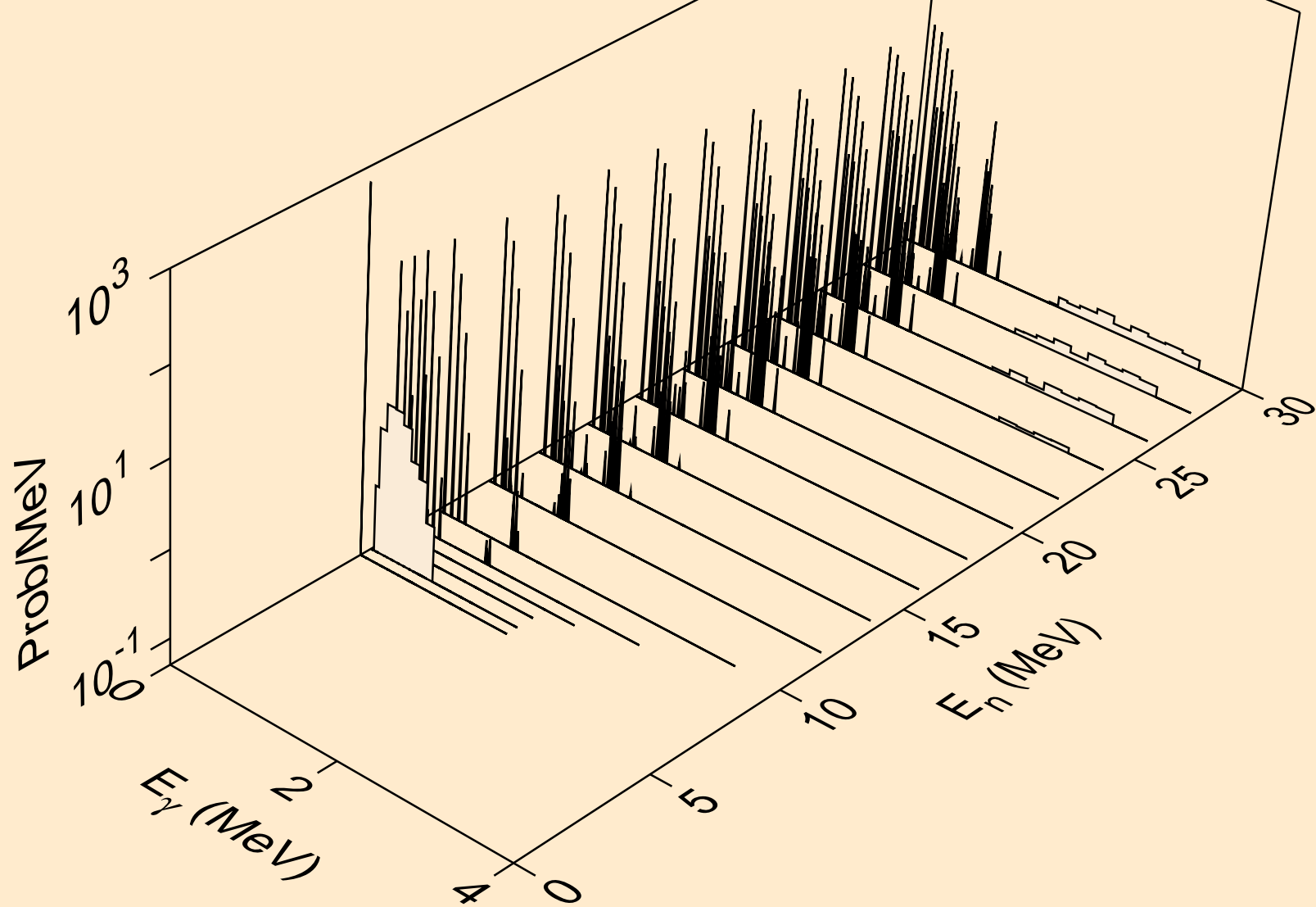
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



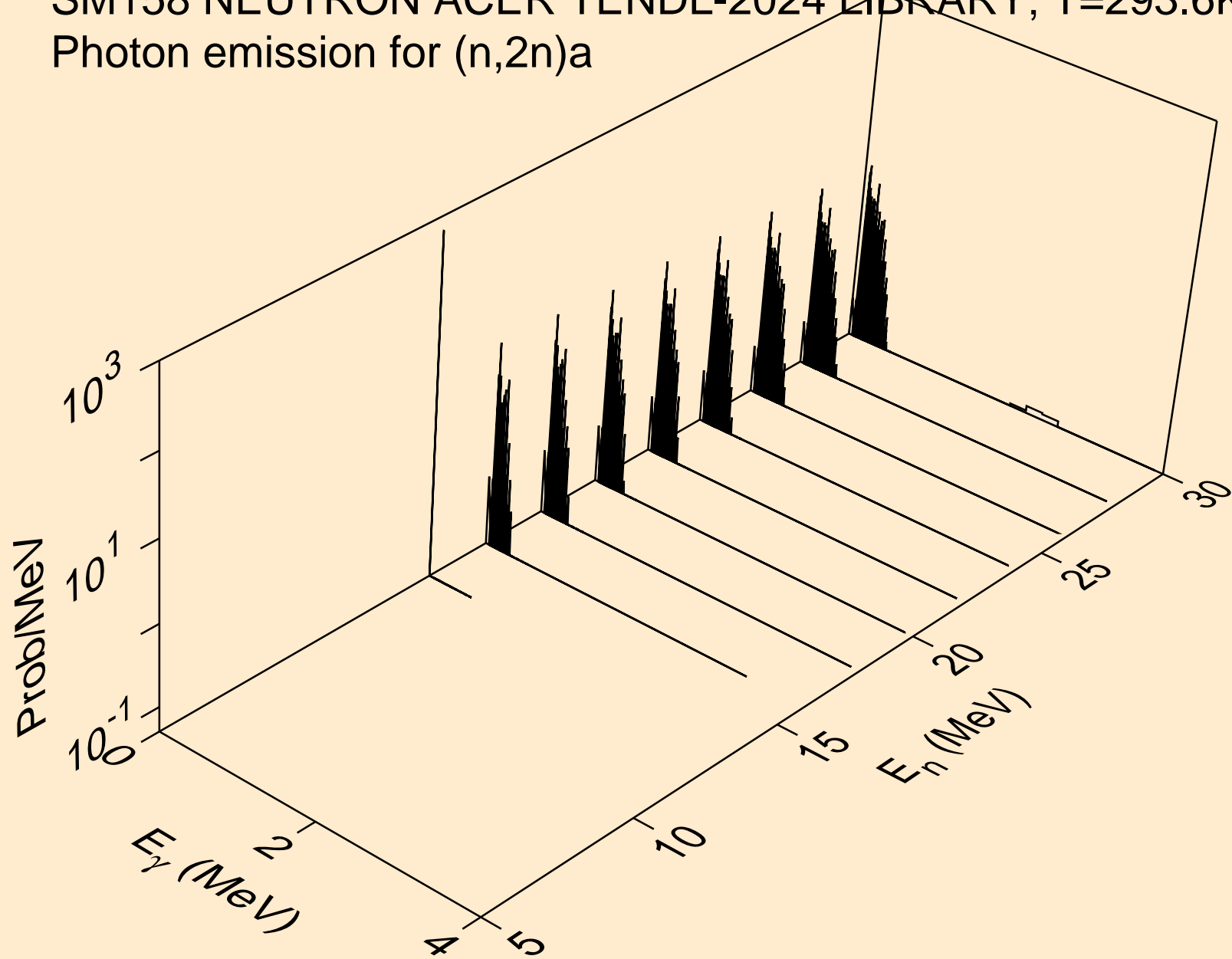
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



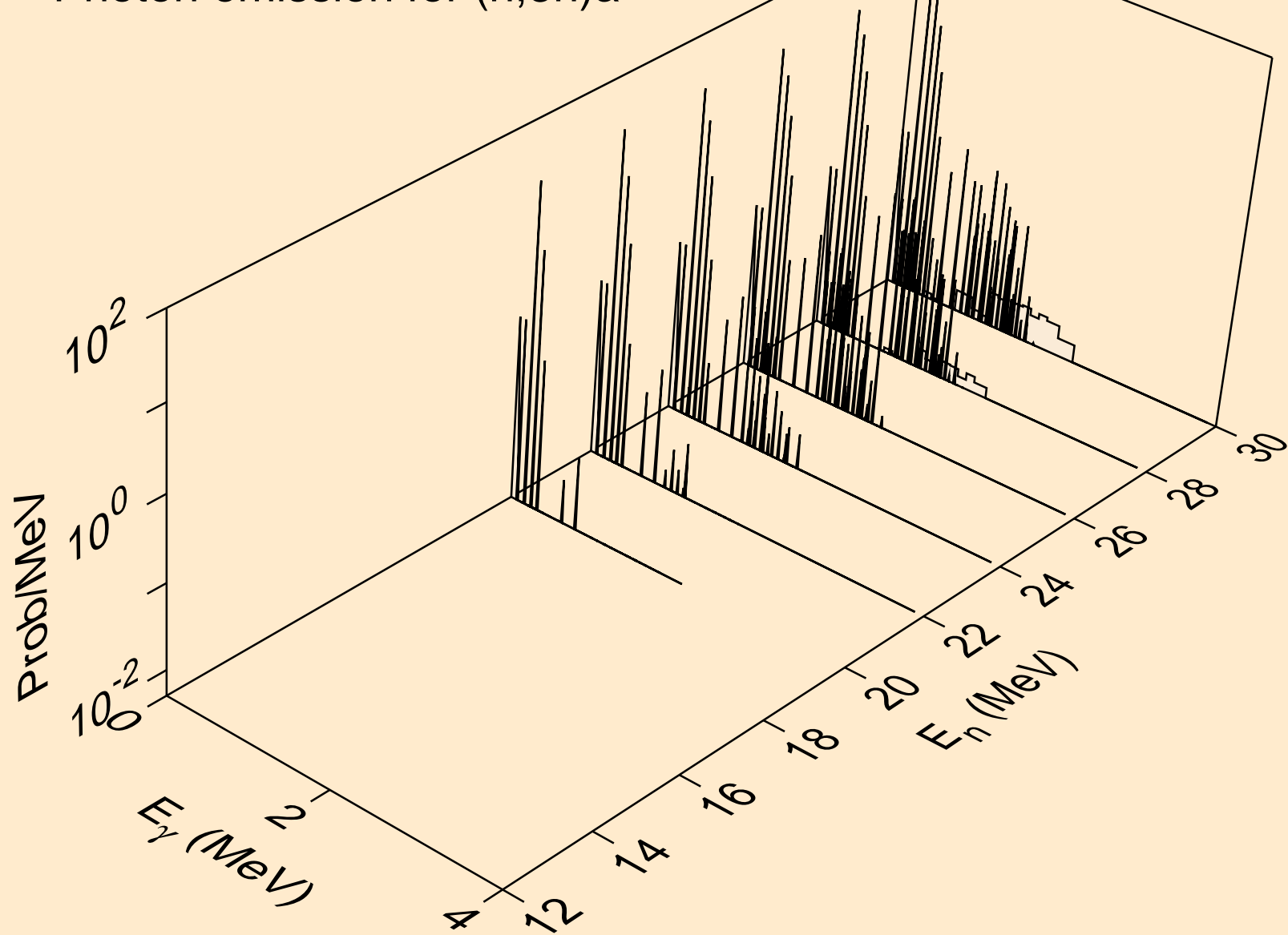
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



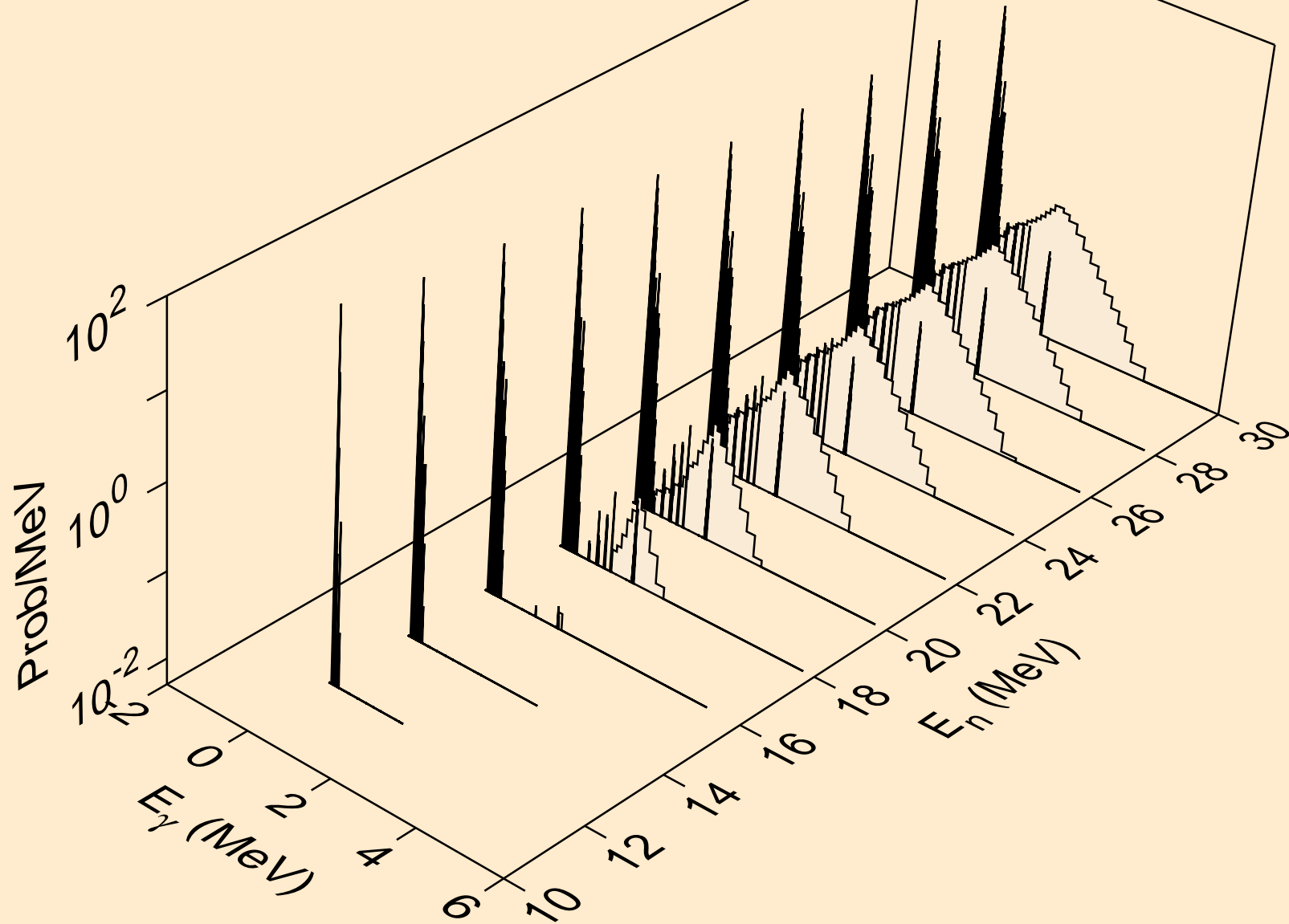
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



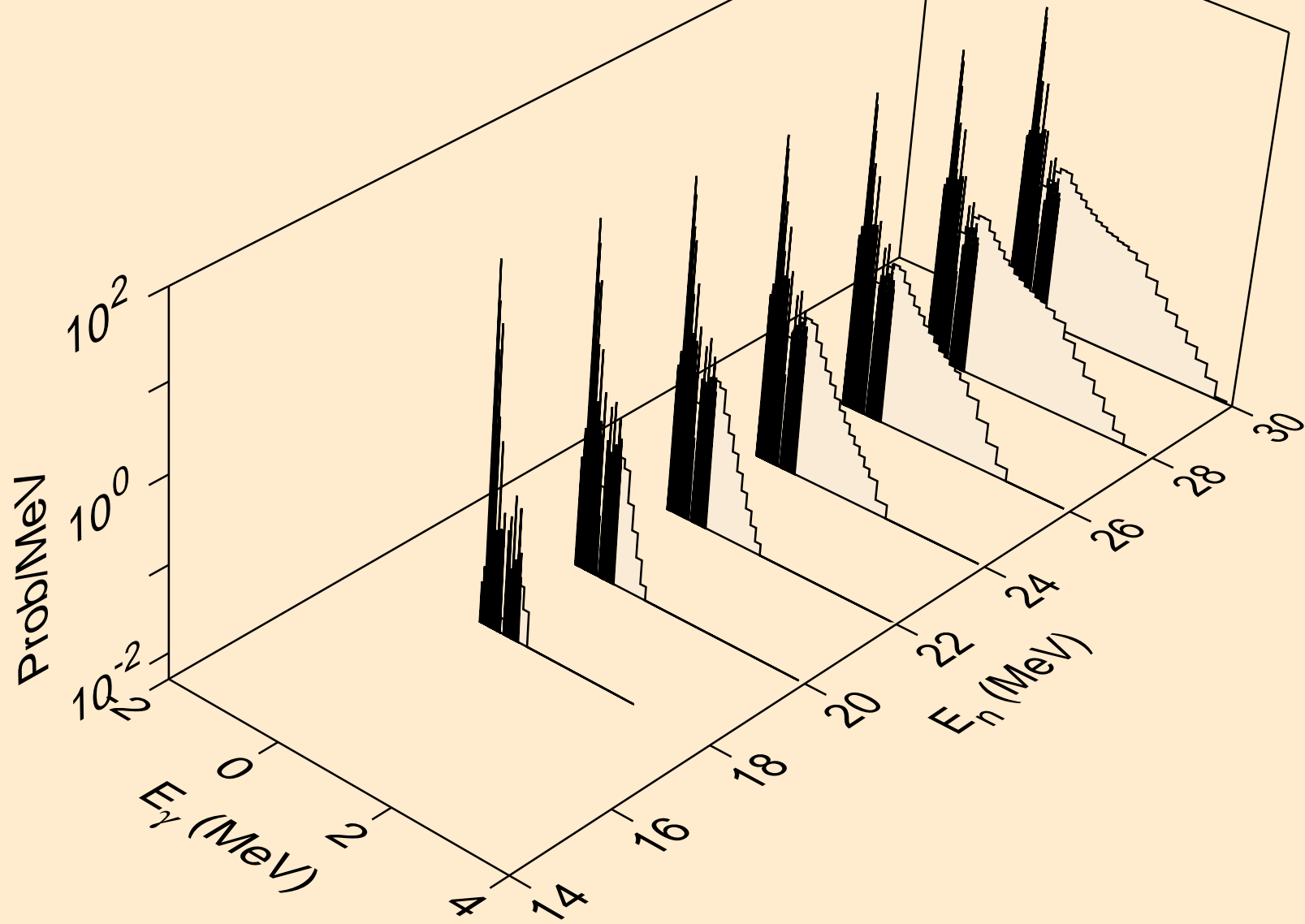
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Photon emission for (n,3n)a



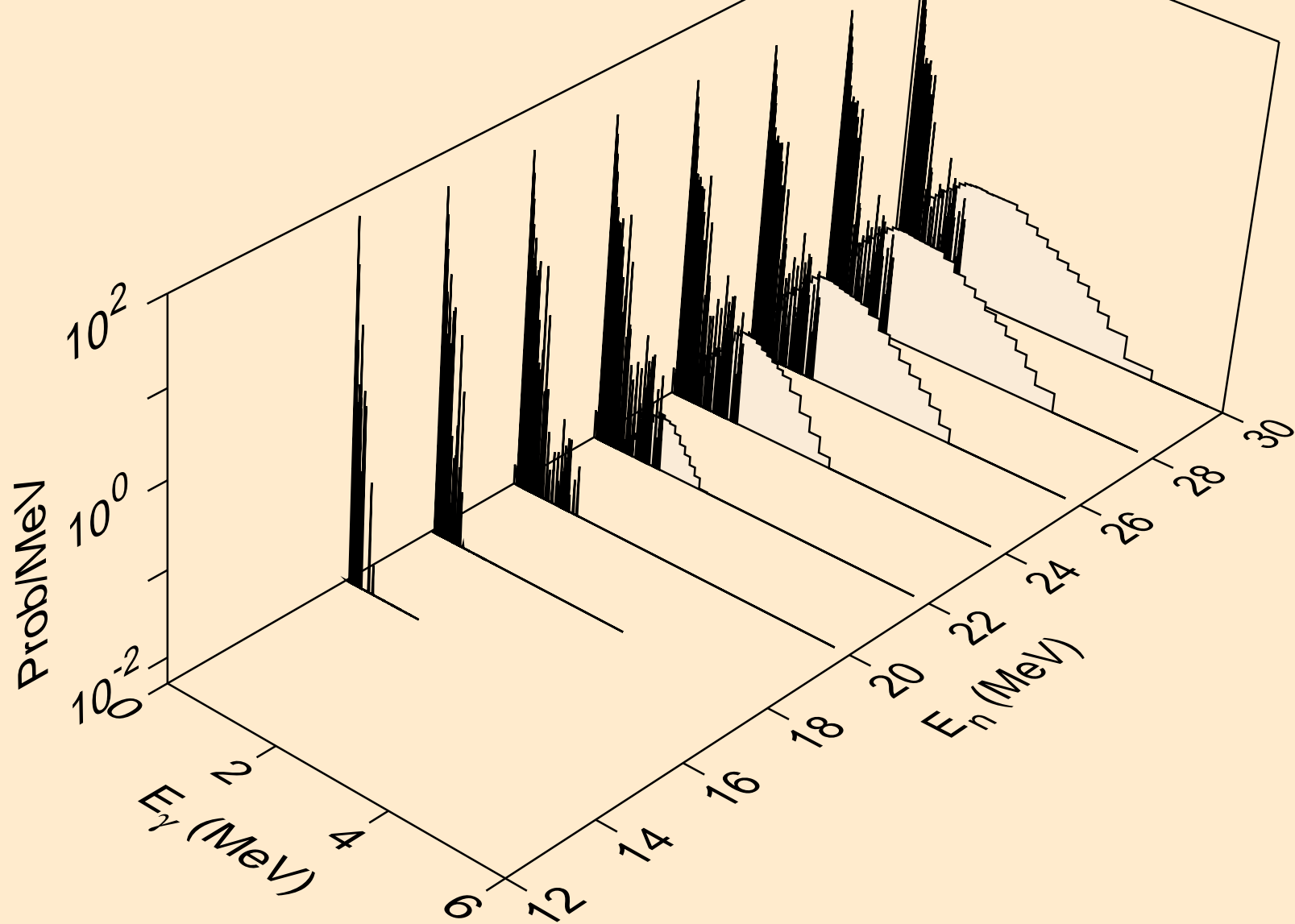
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



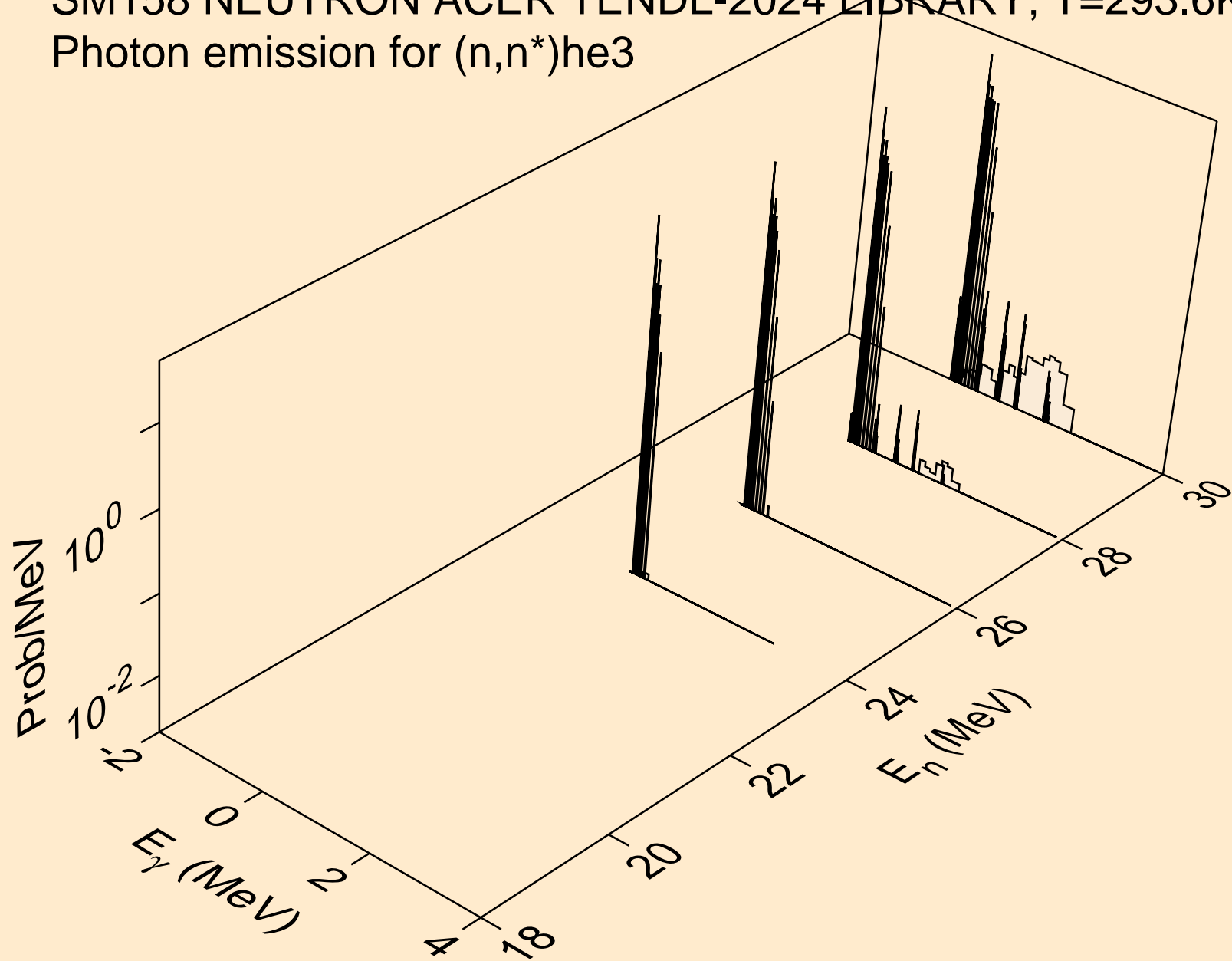
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Photon emission for (n,n*)d



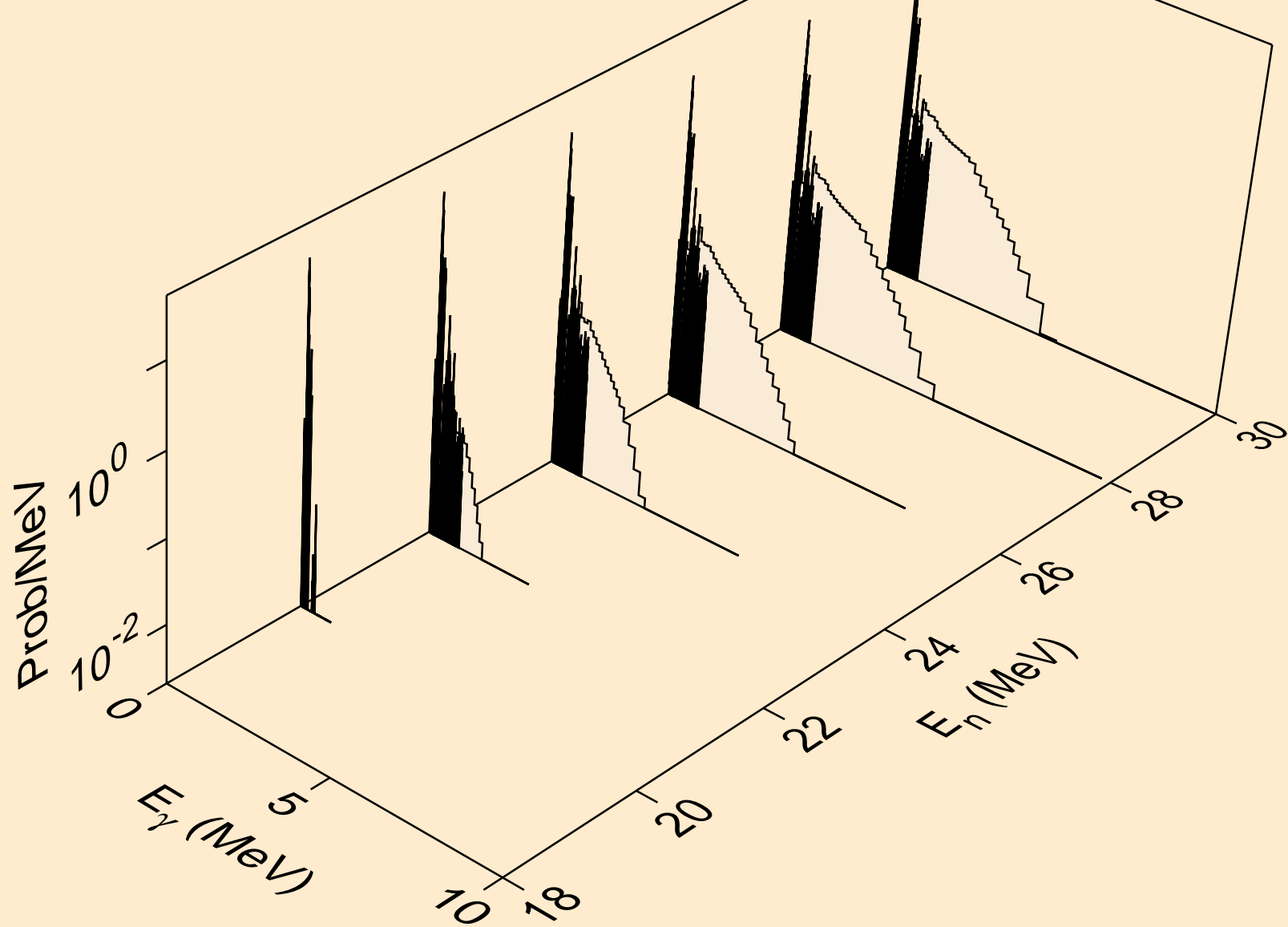
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



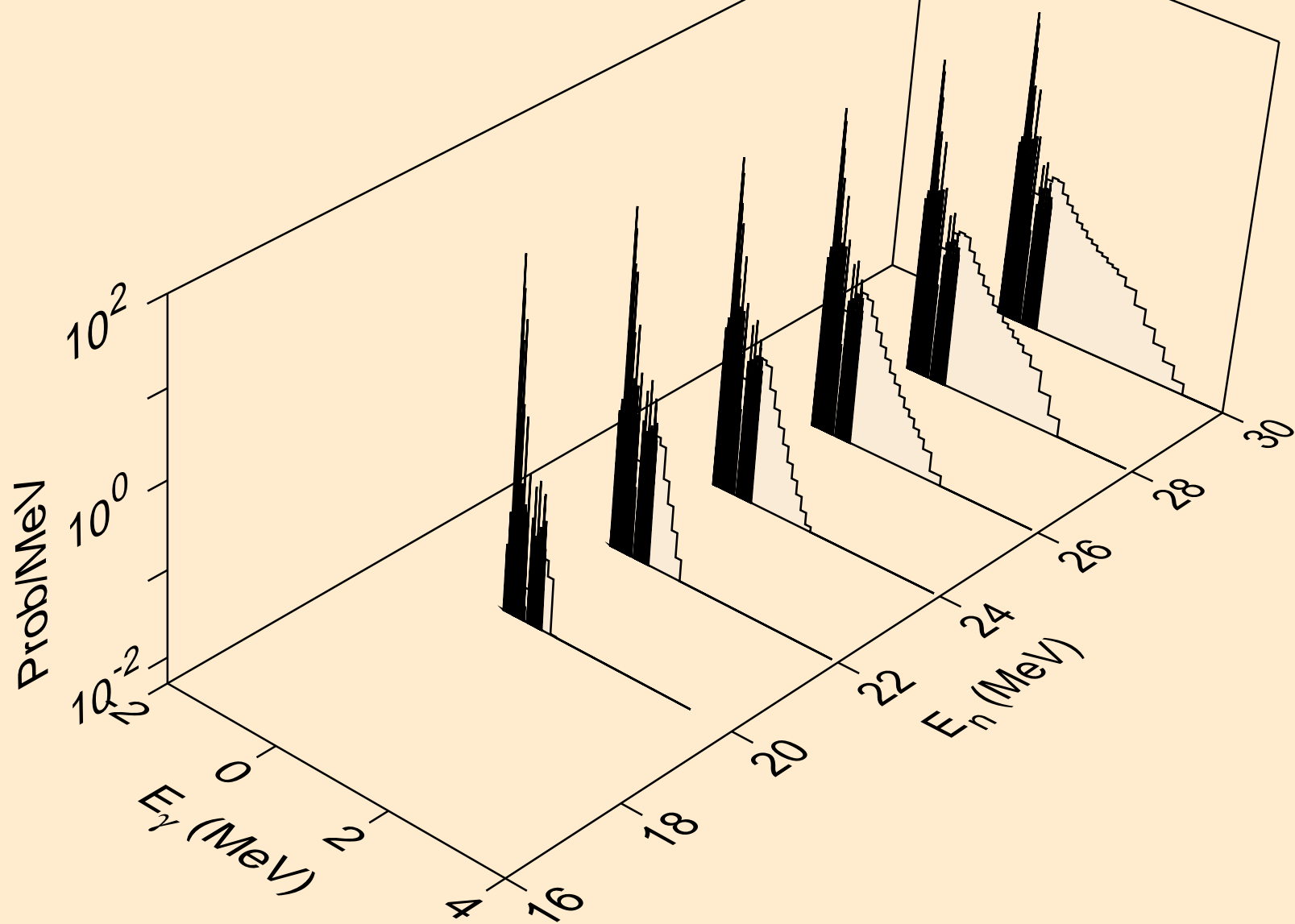
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



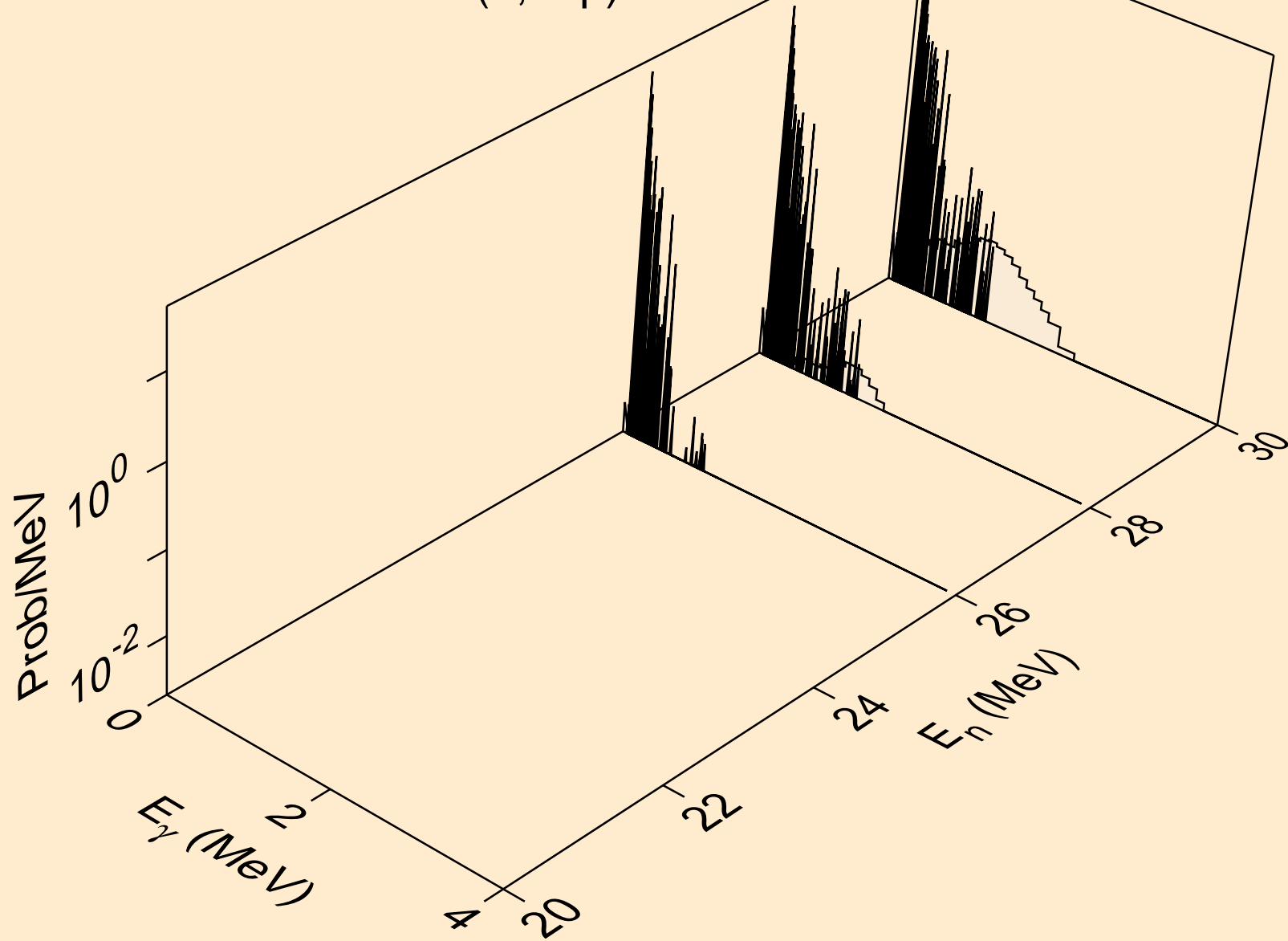
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



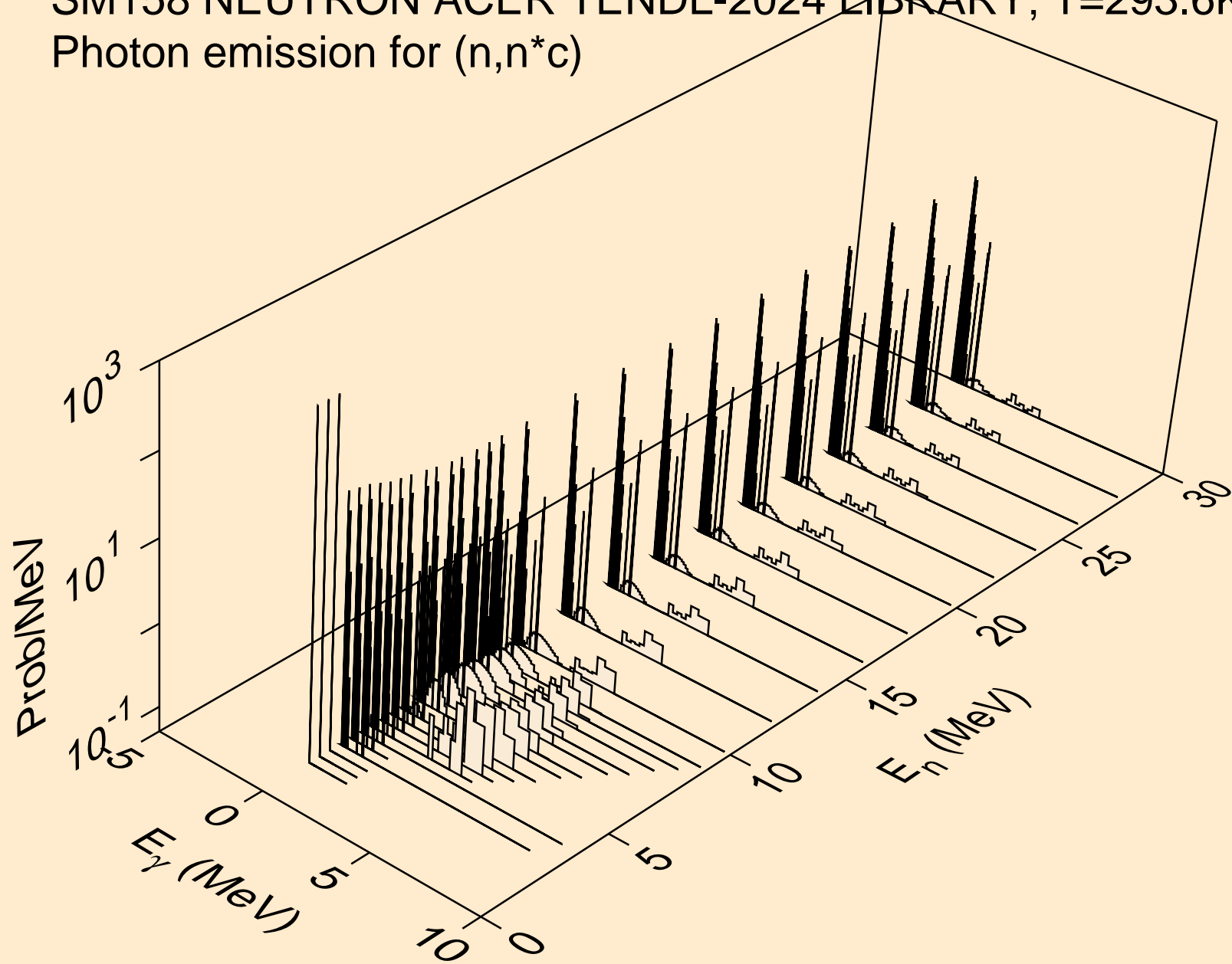
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



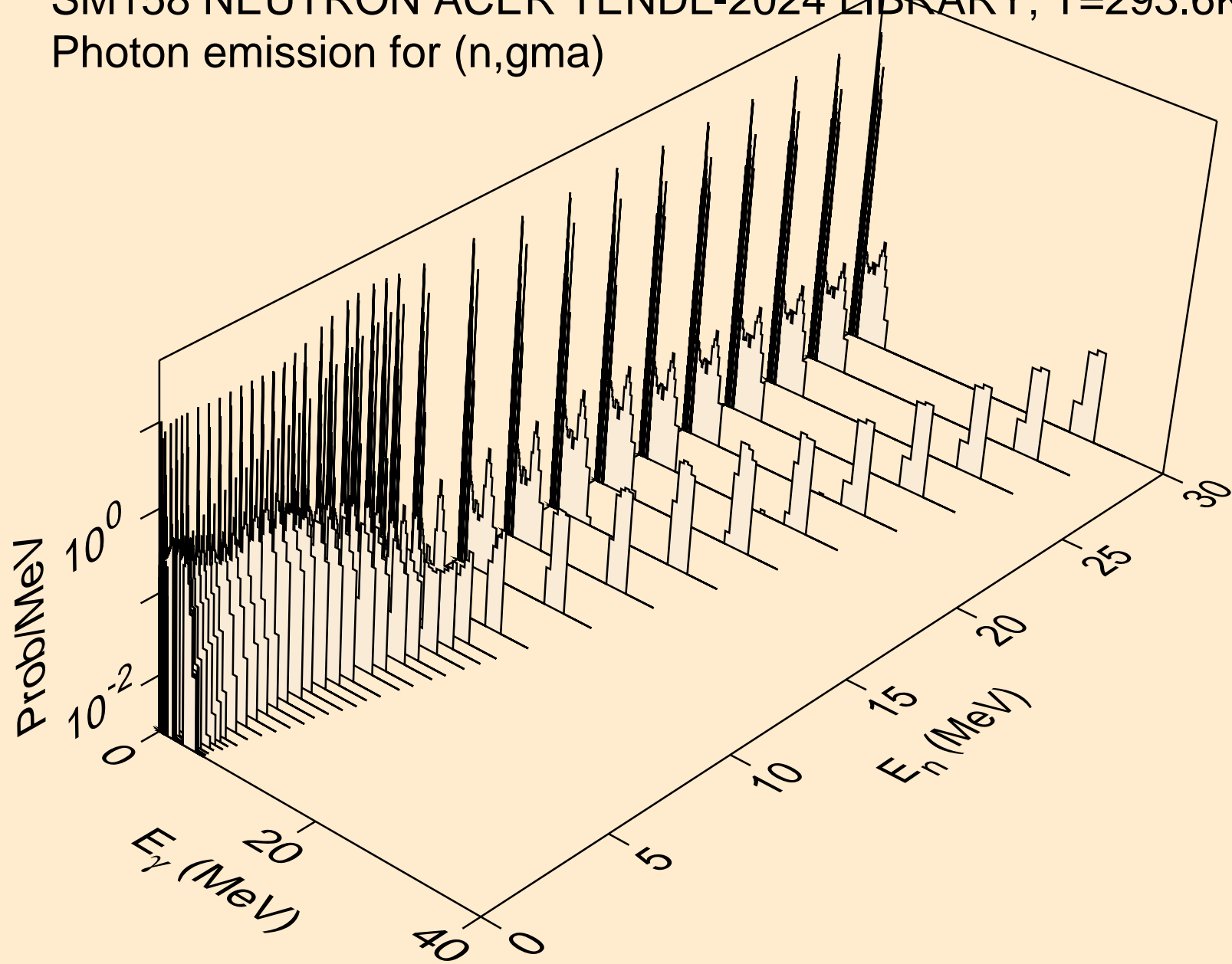
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



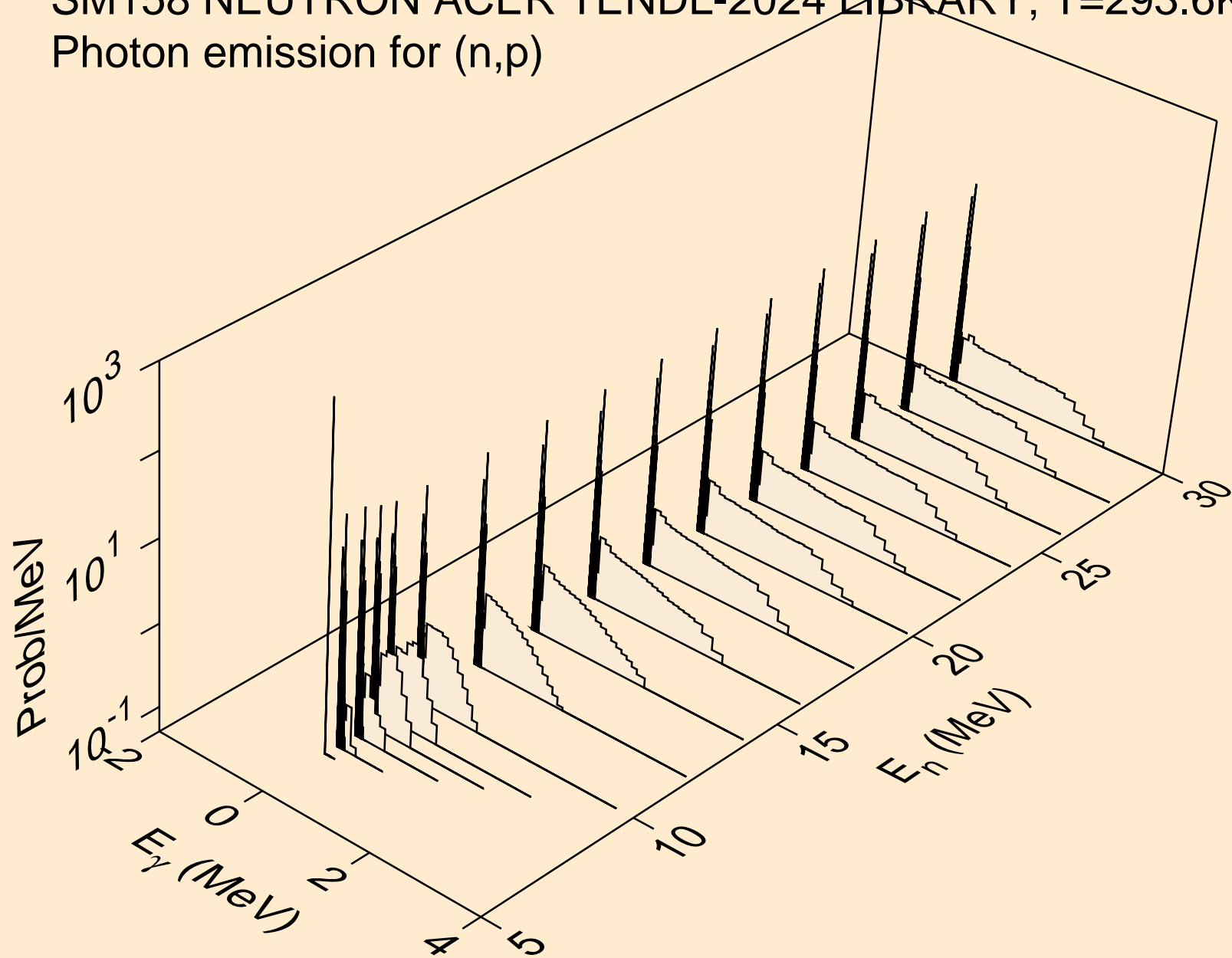
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



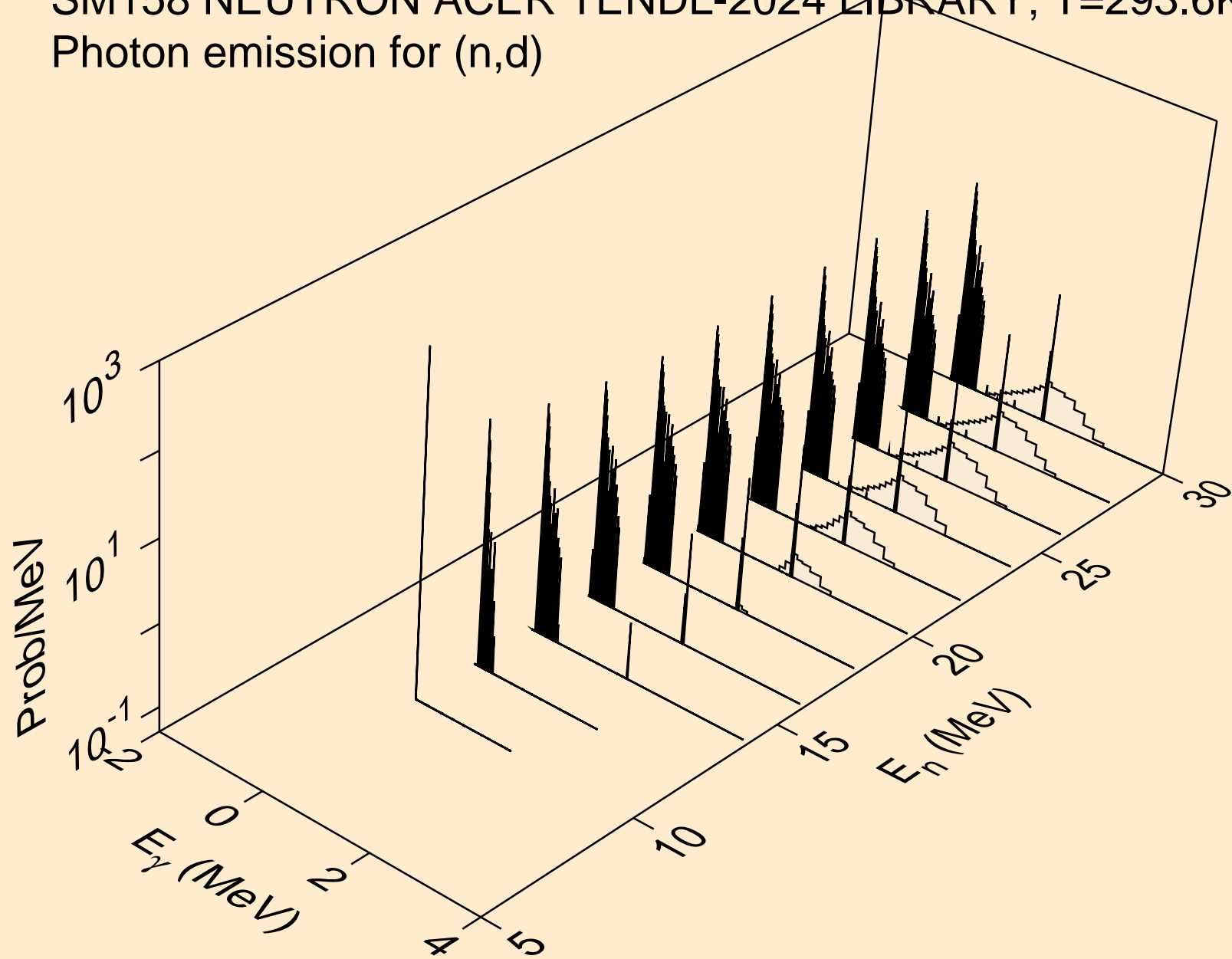
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



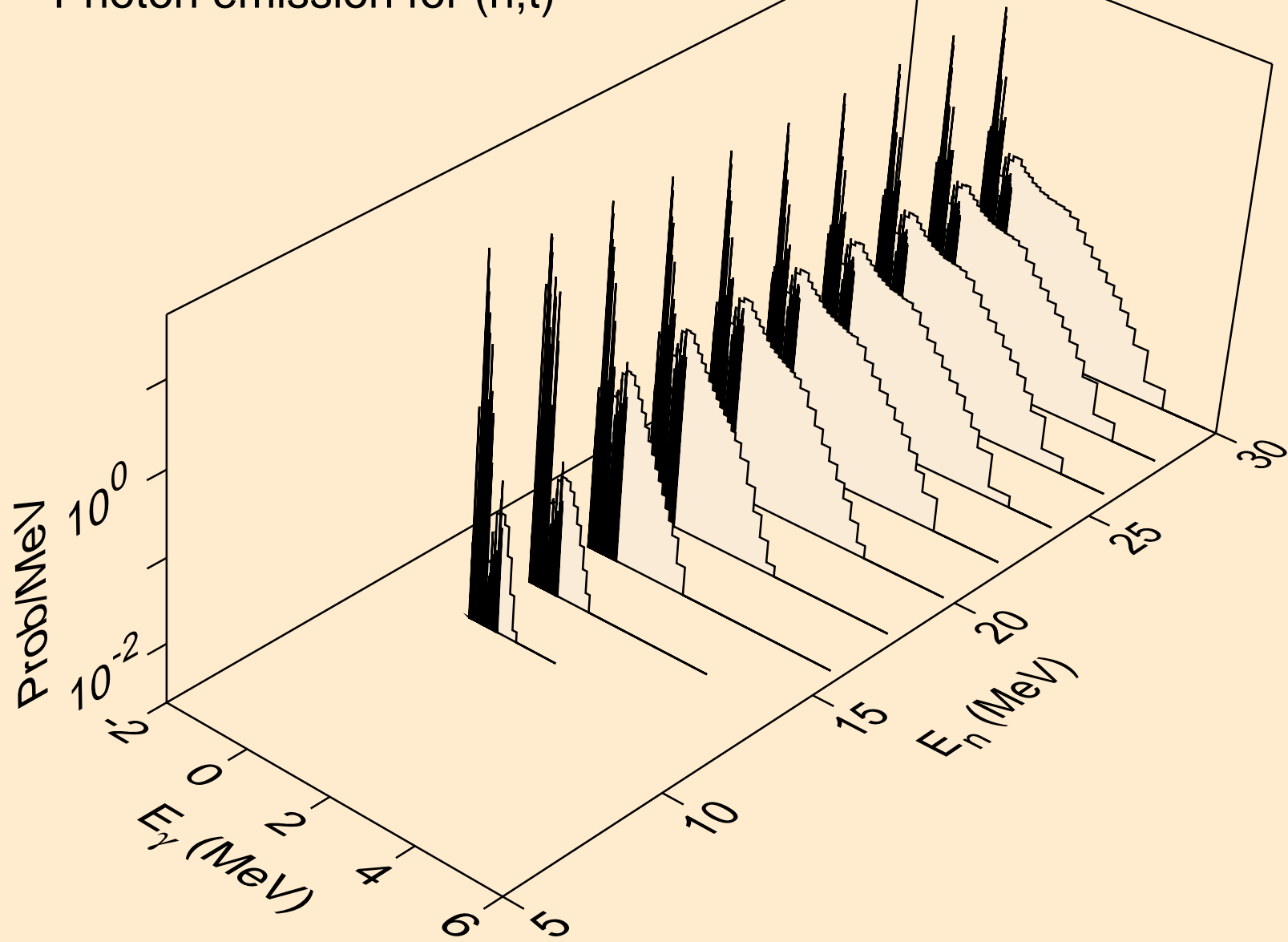
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



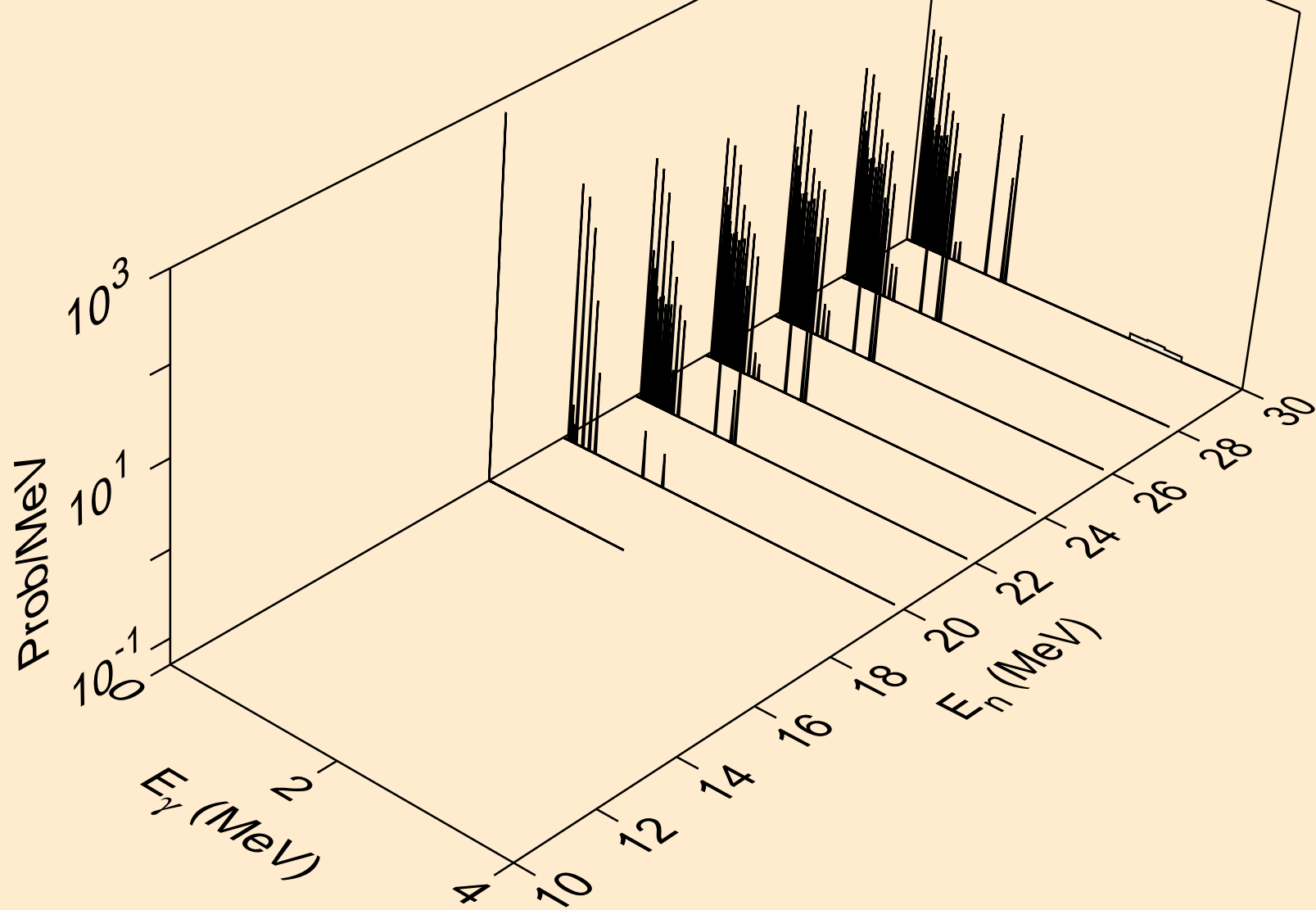
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



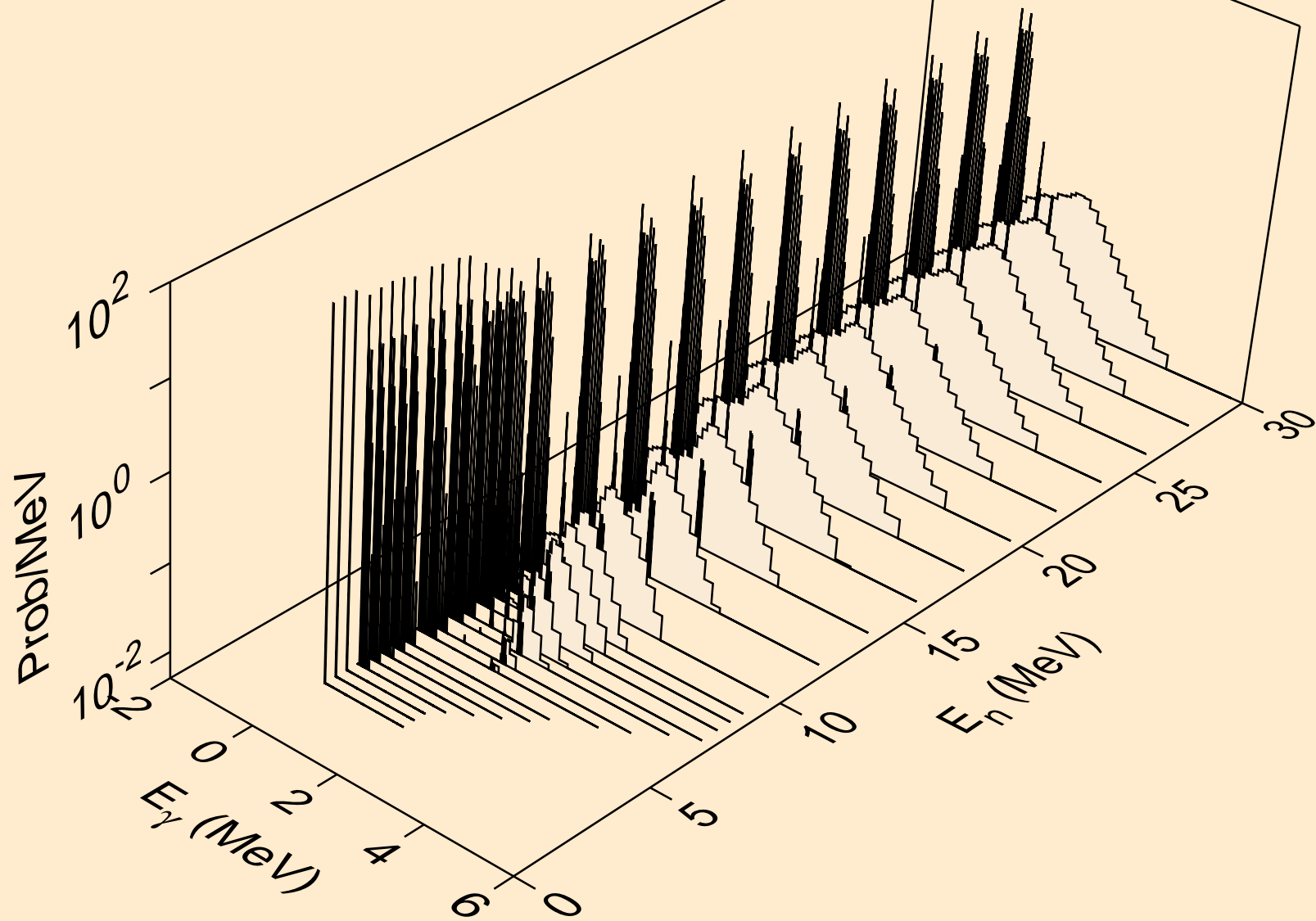
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



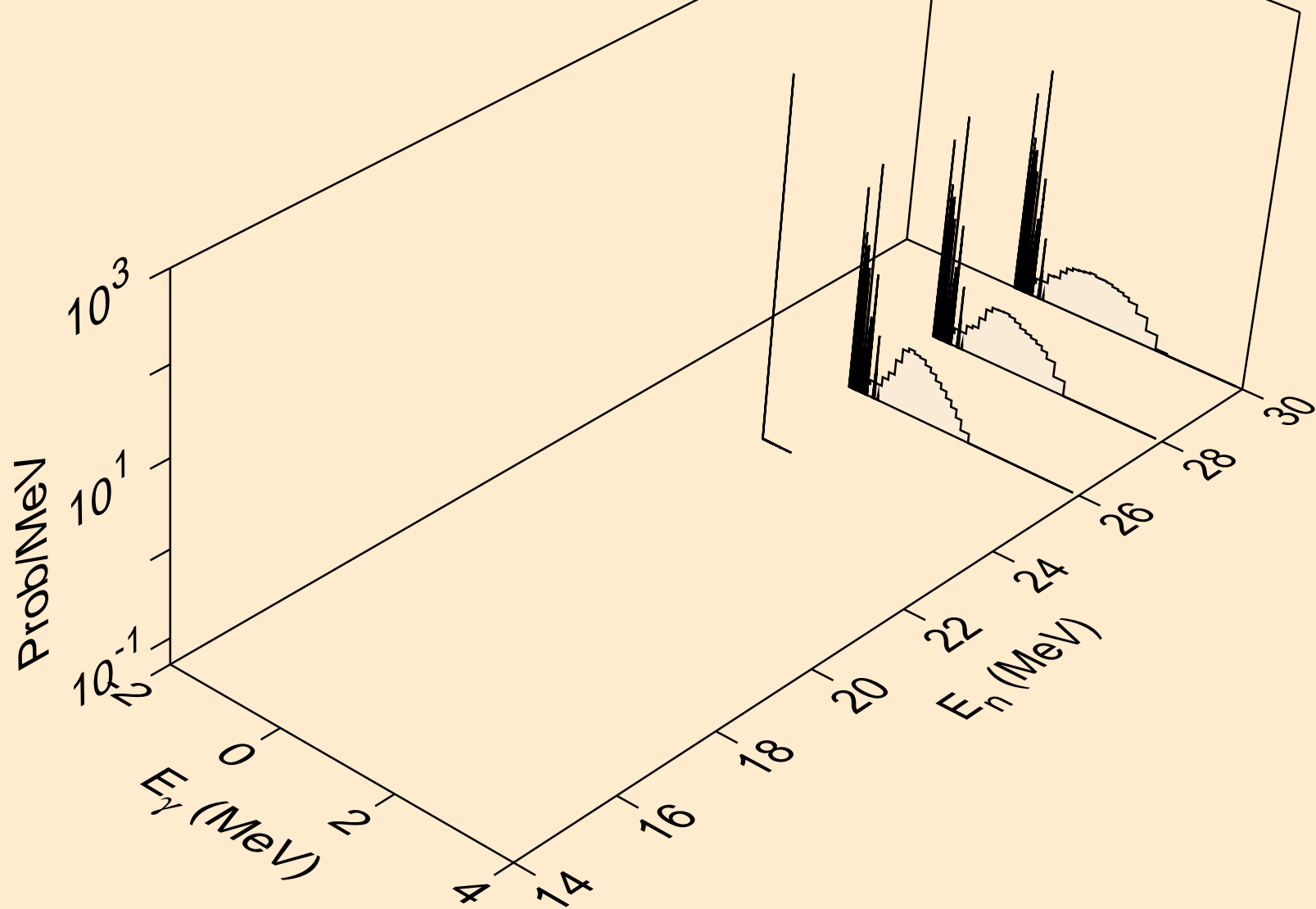
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



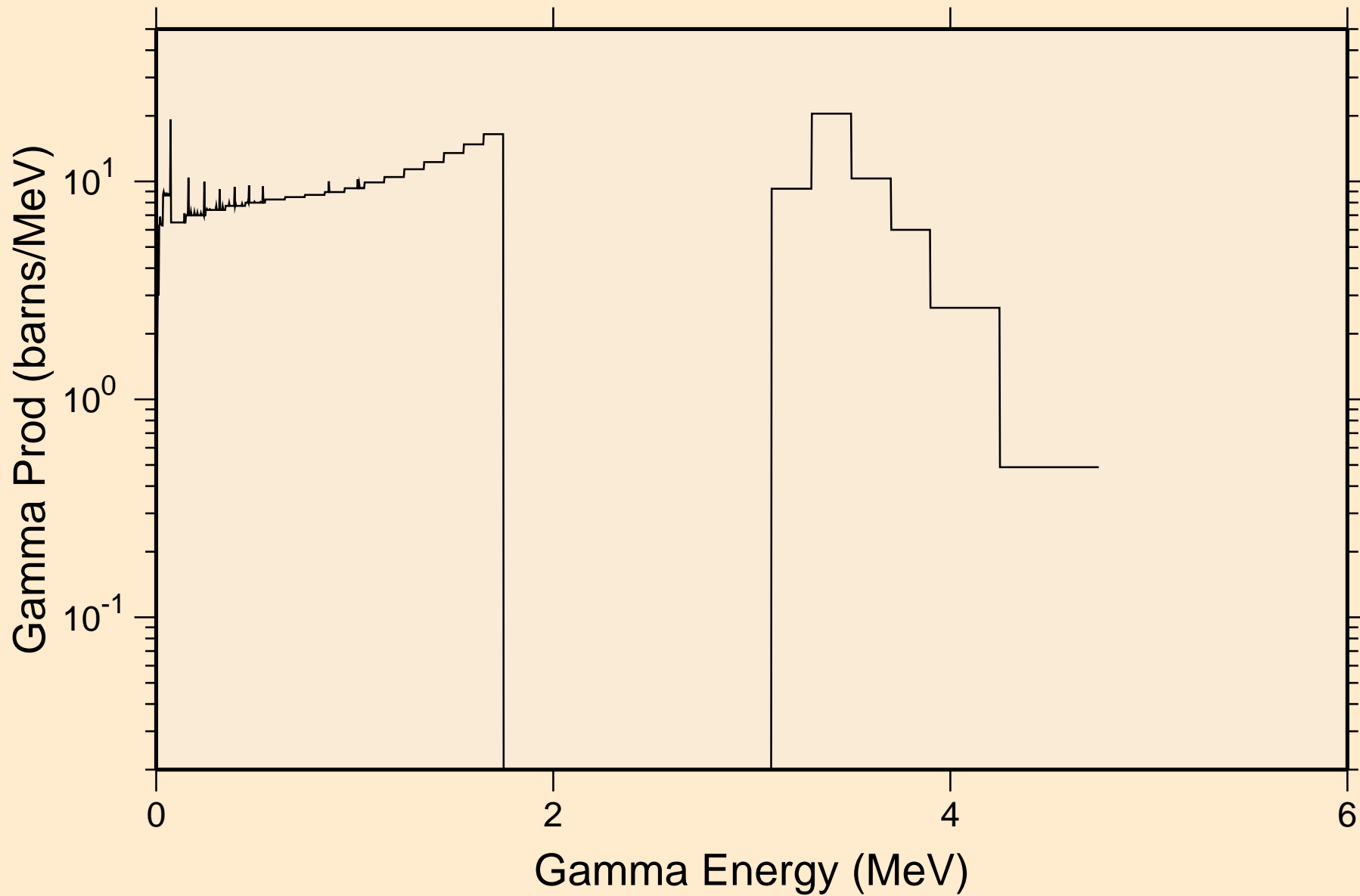
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



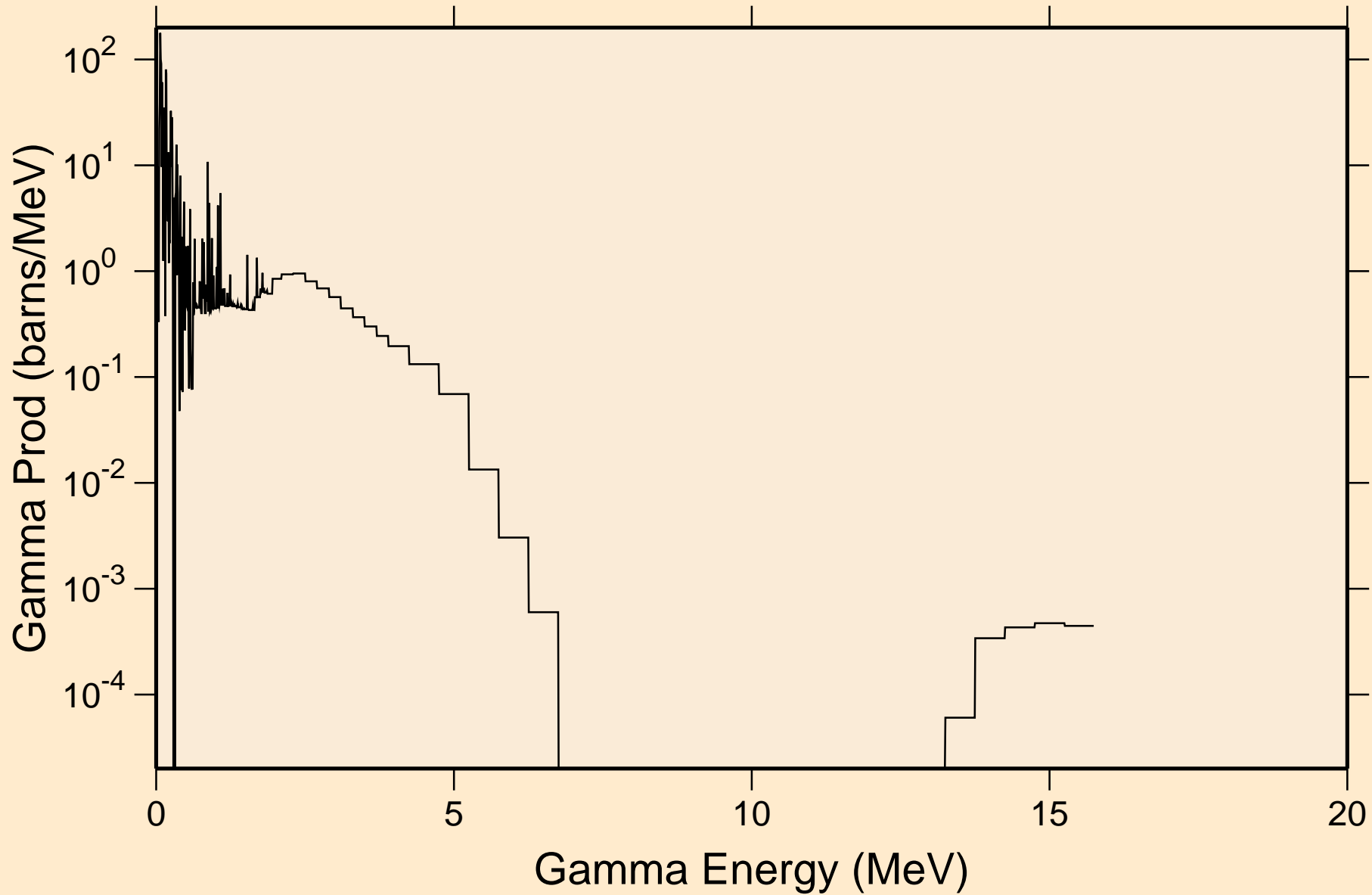
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

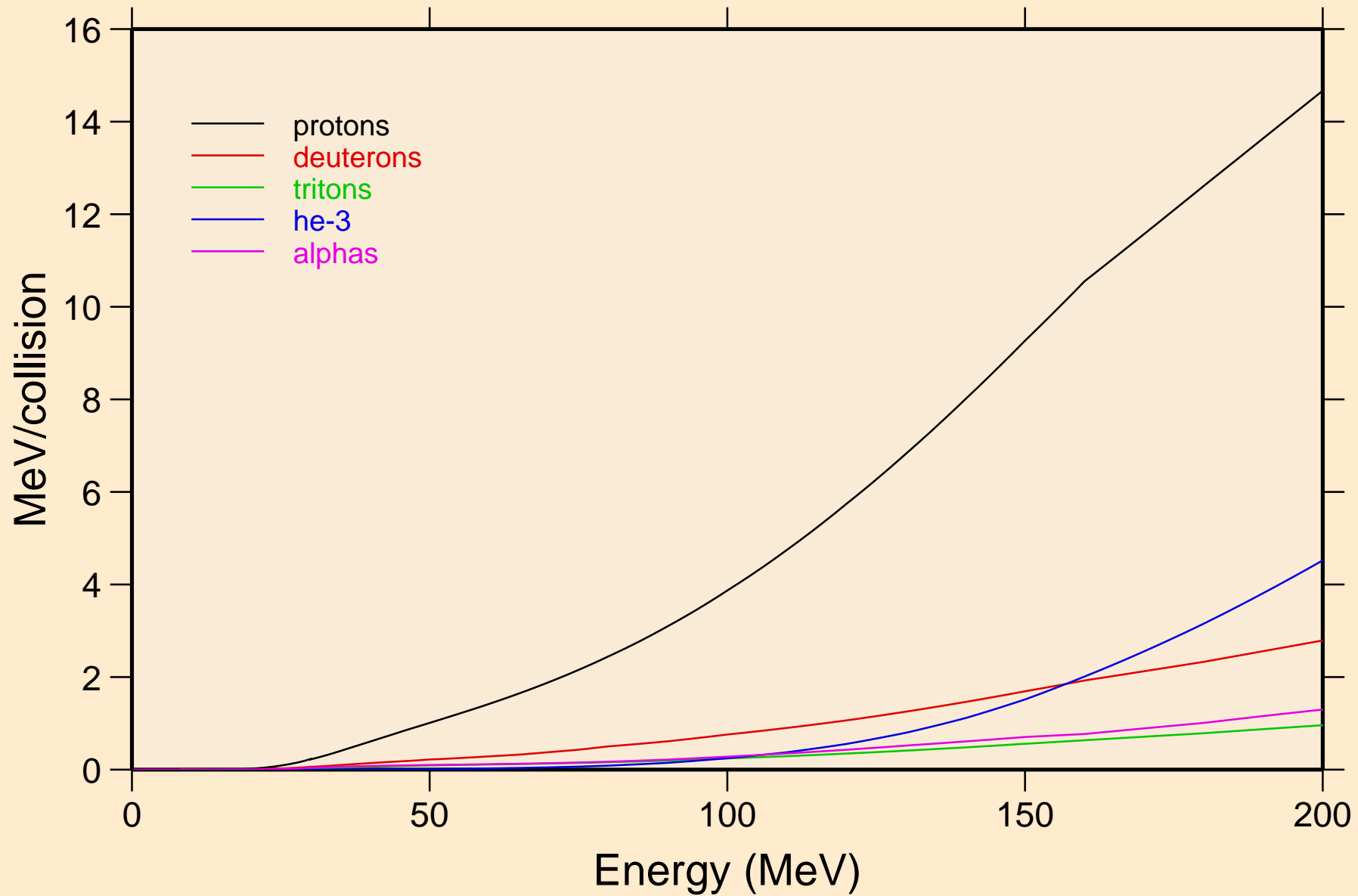


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

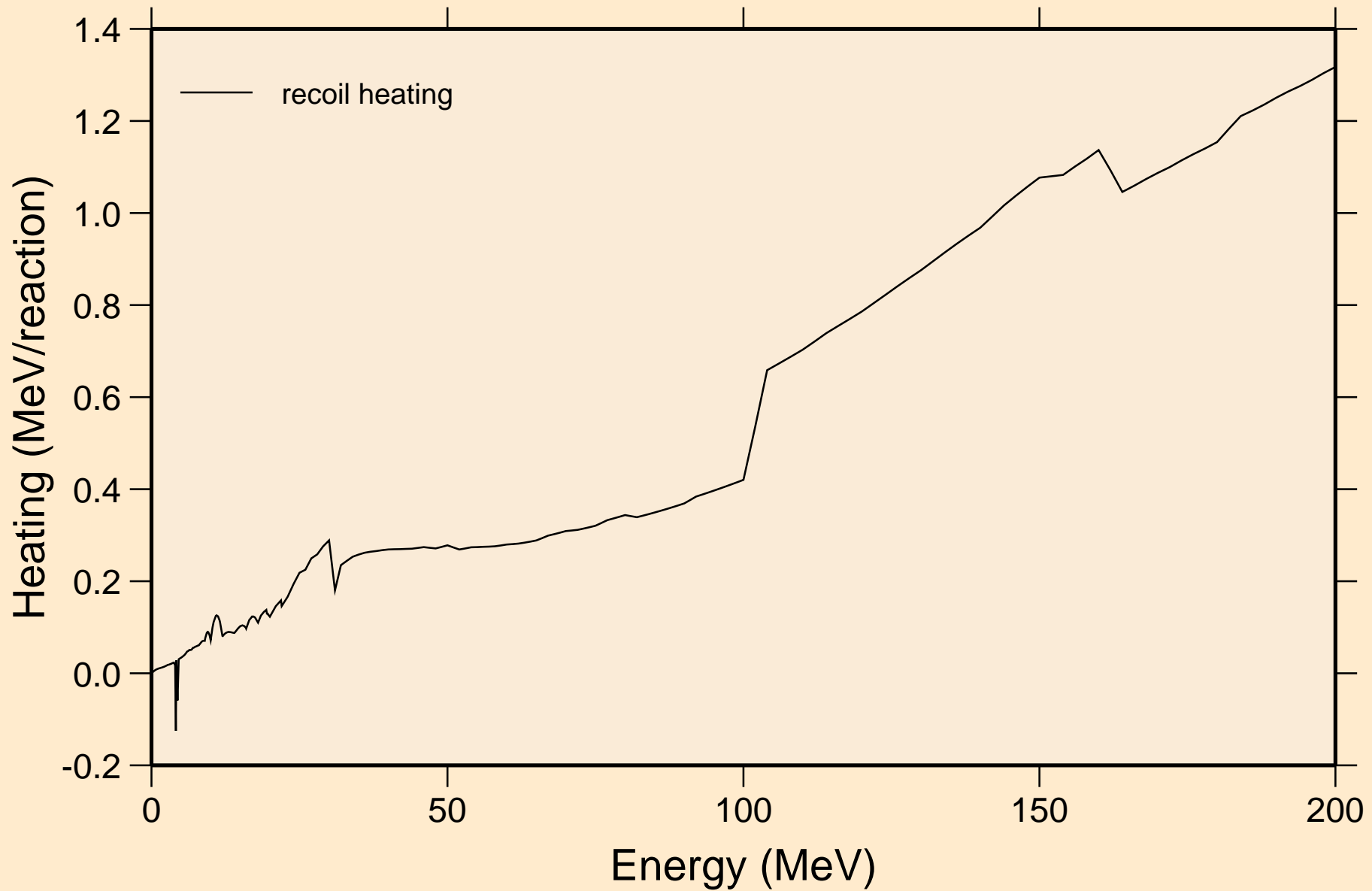


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

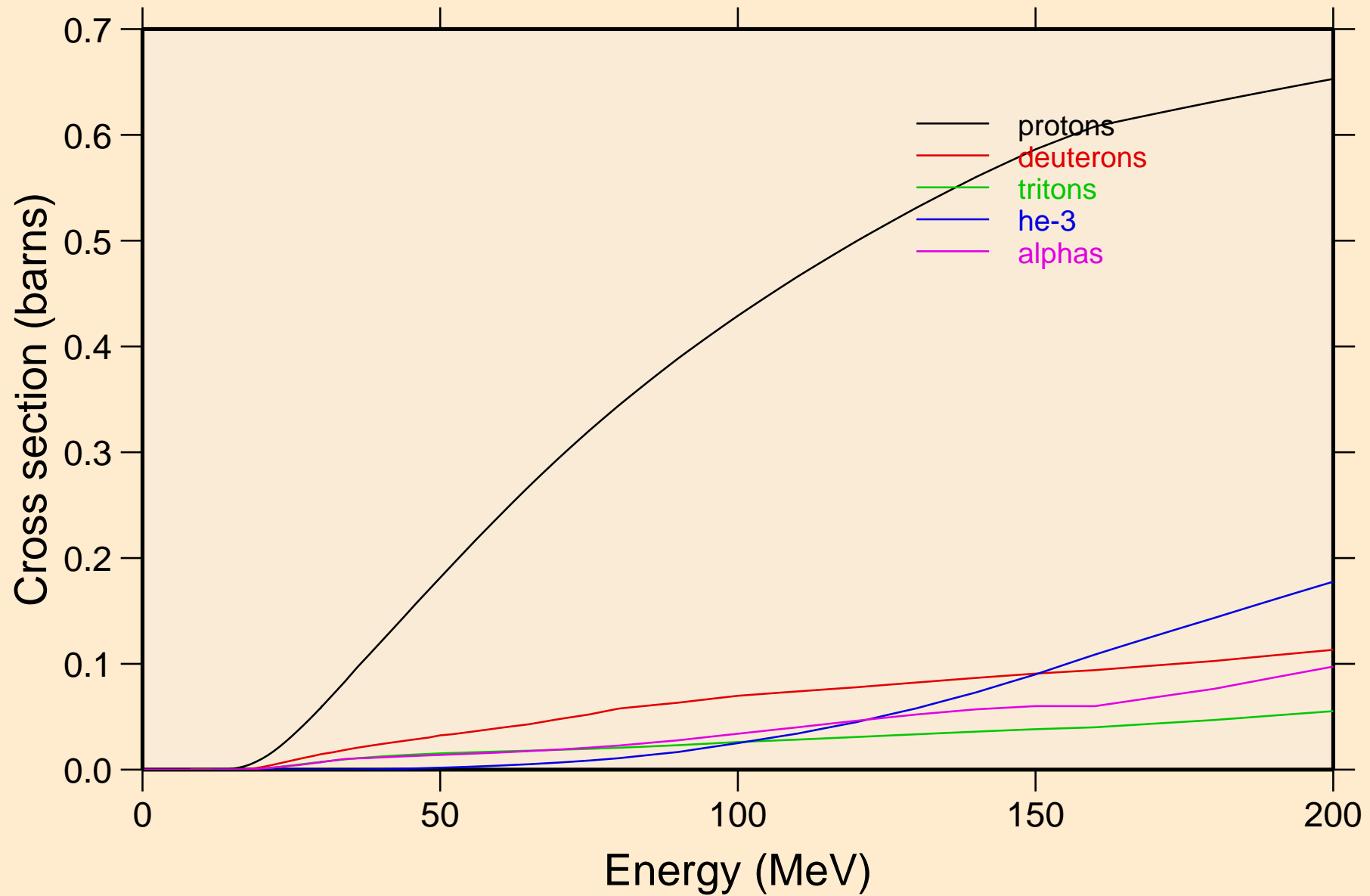
Particle heating contributions



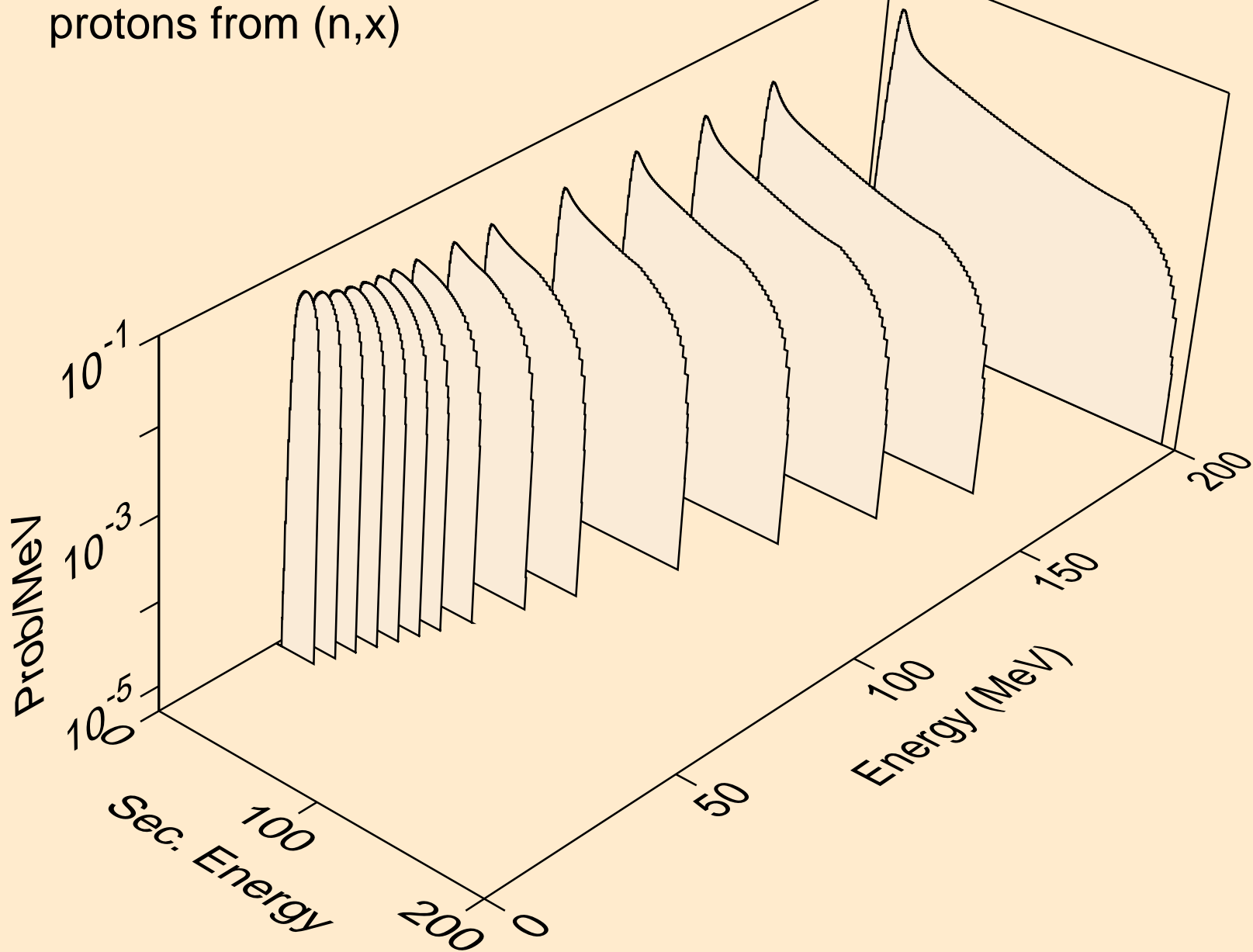
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



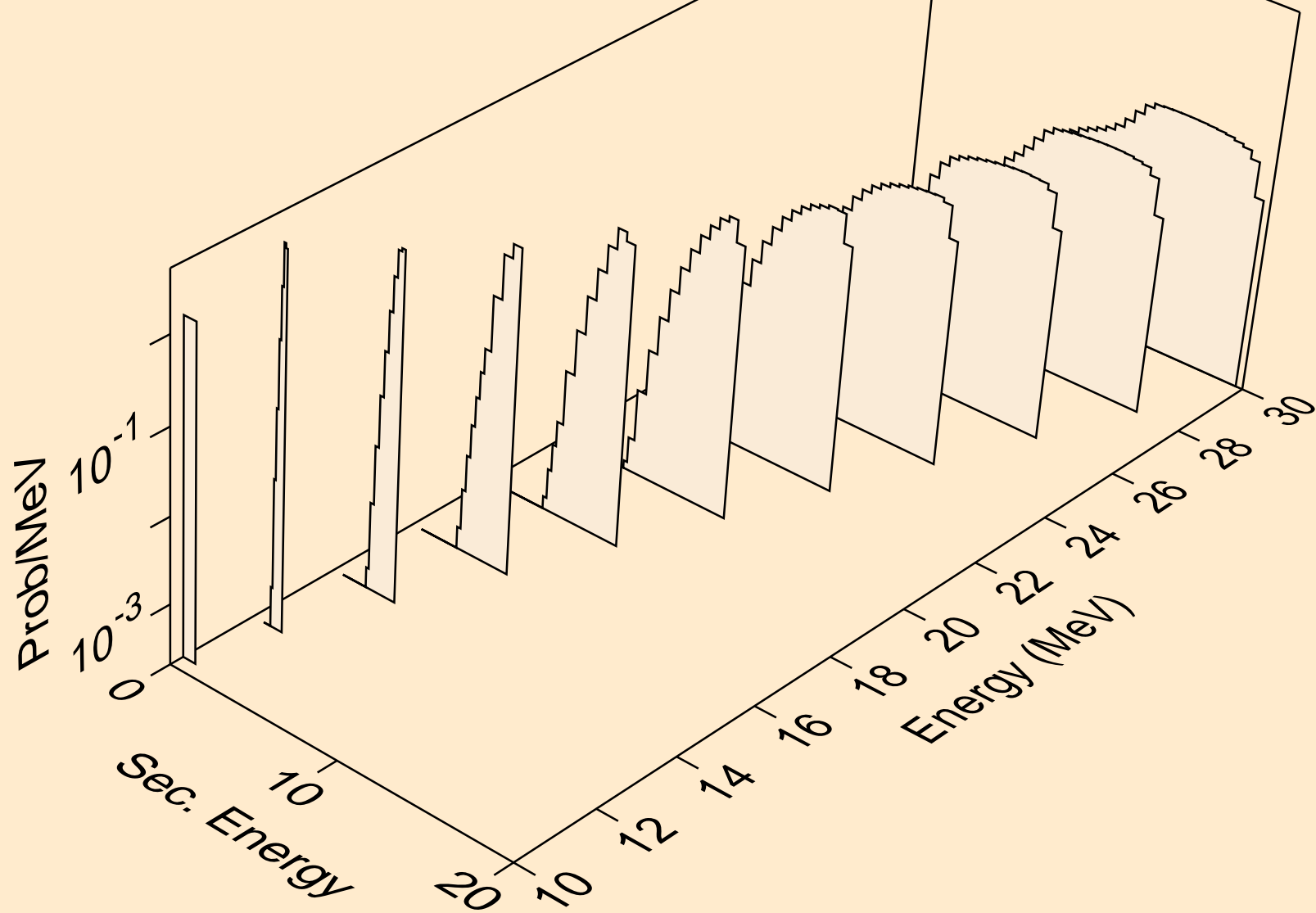
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



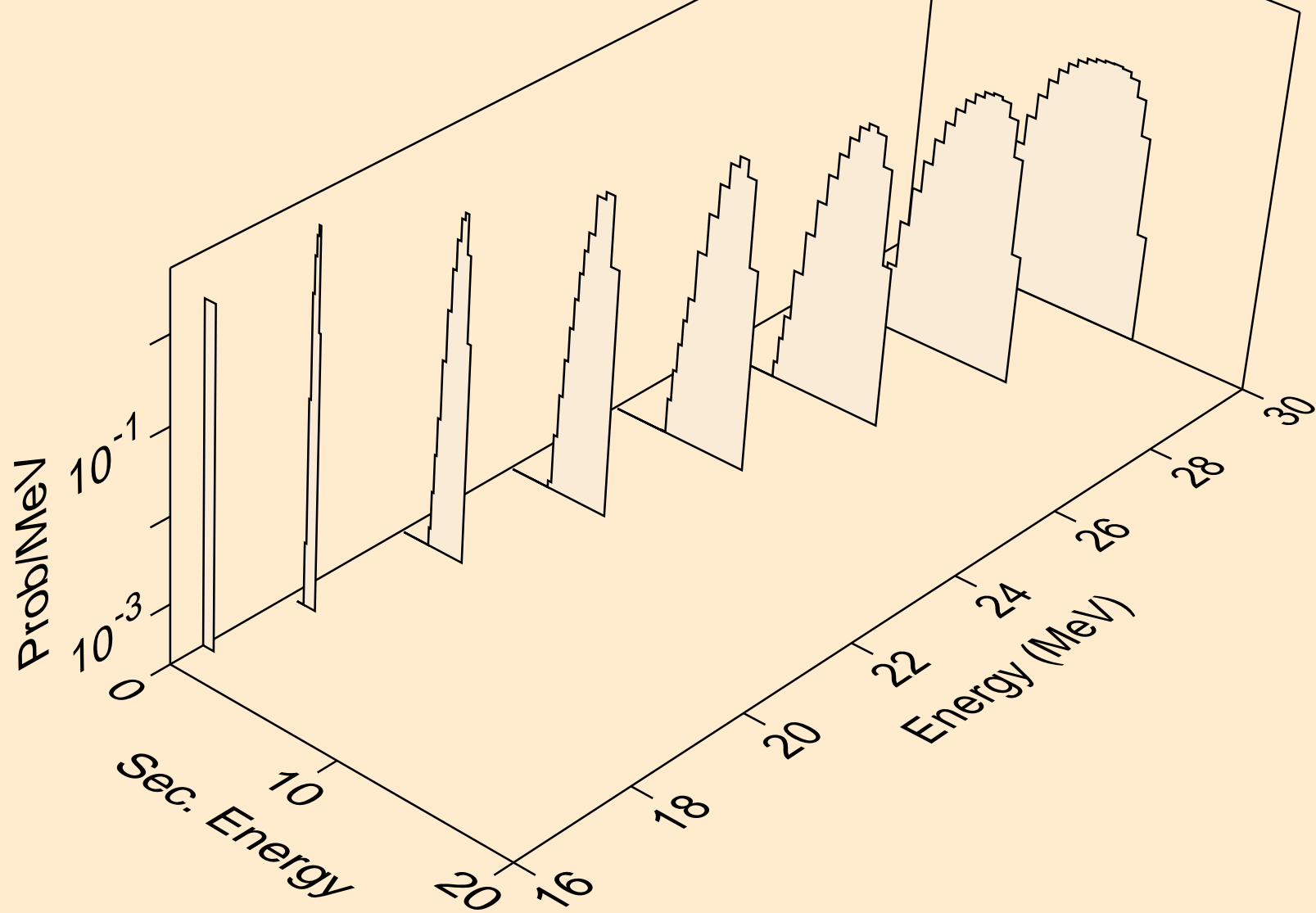
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



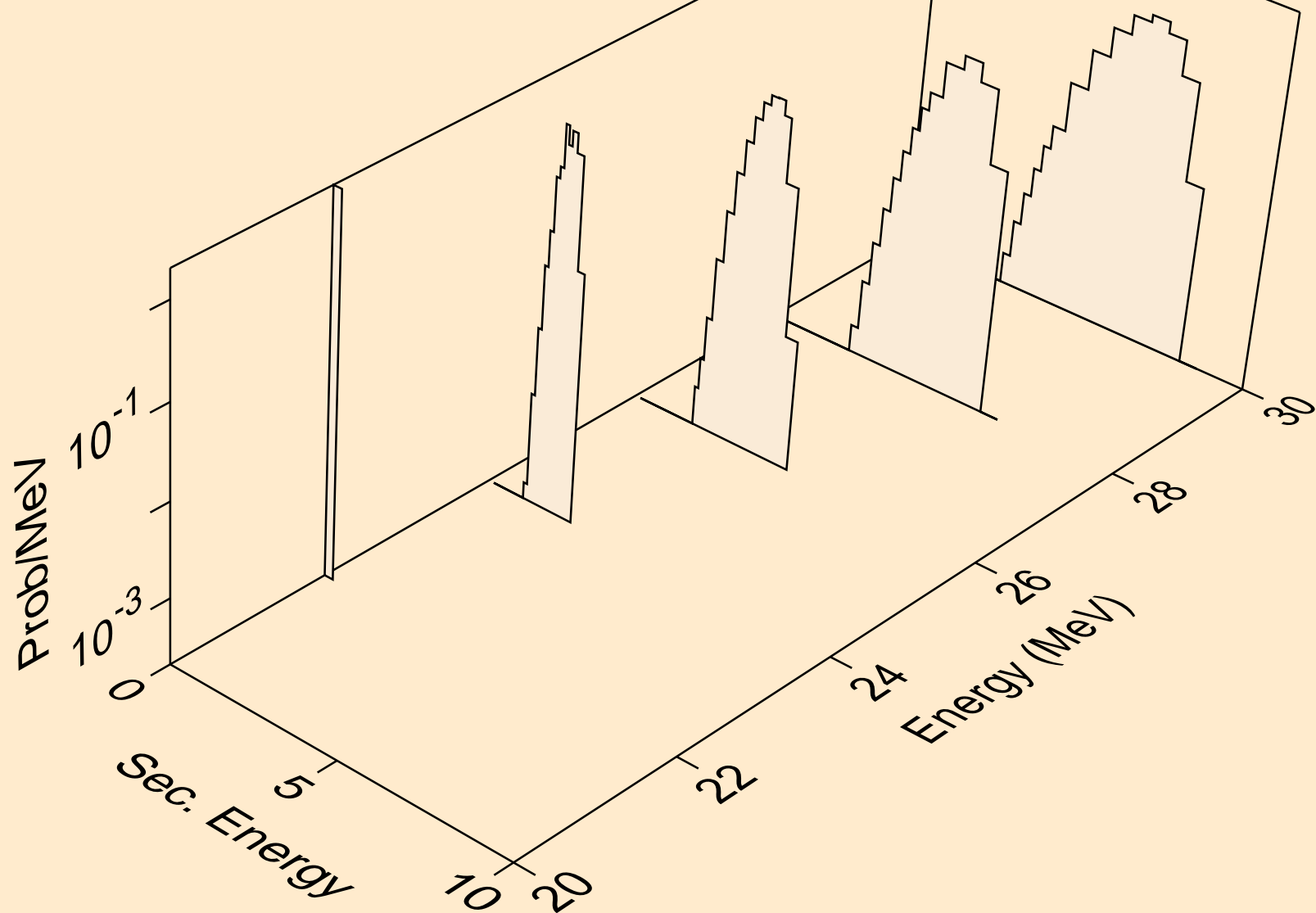
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



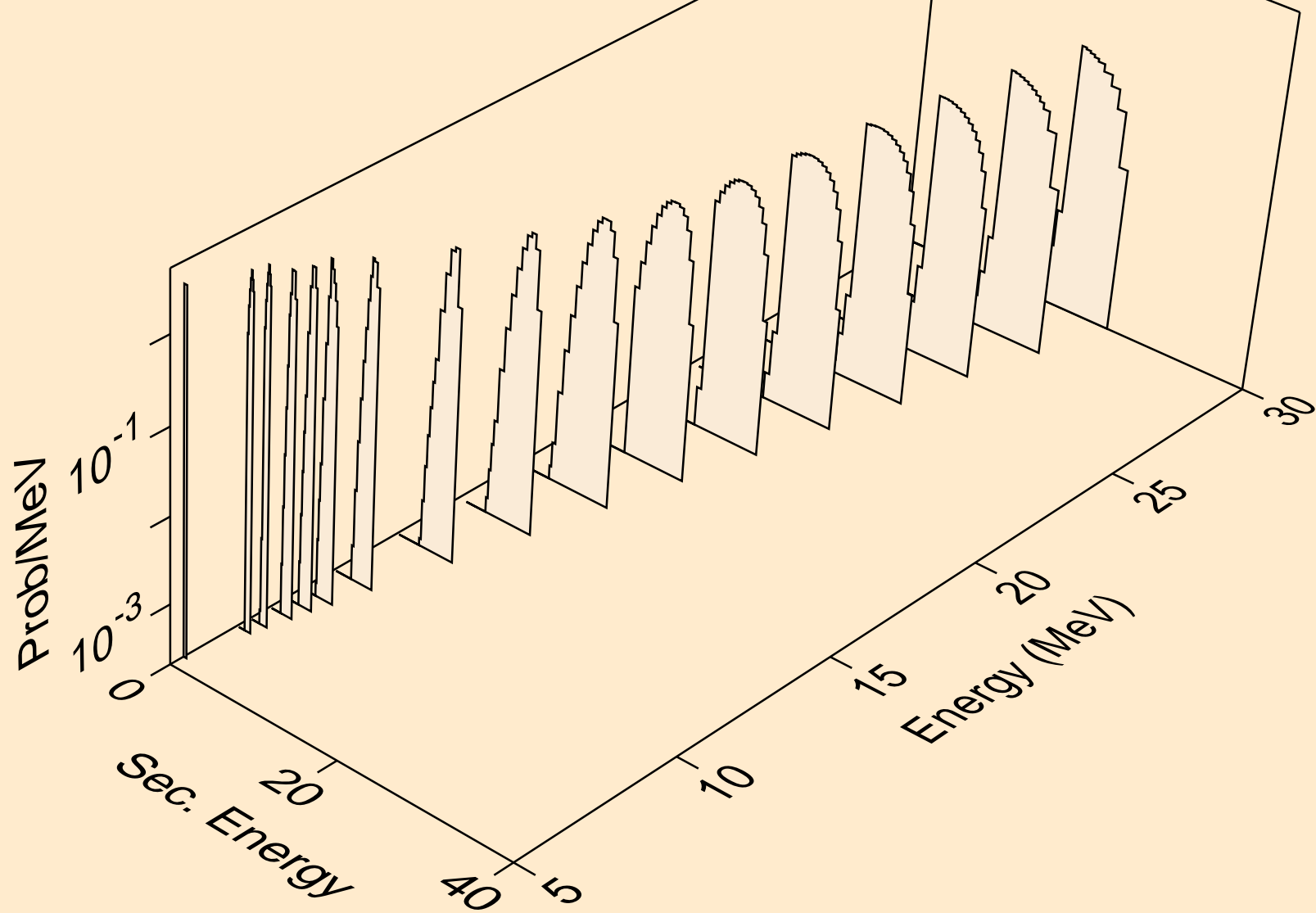
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



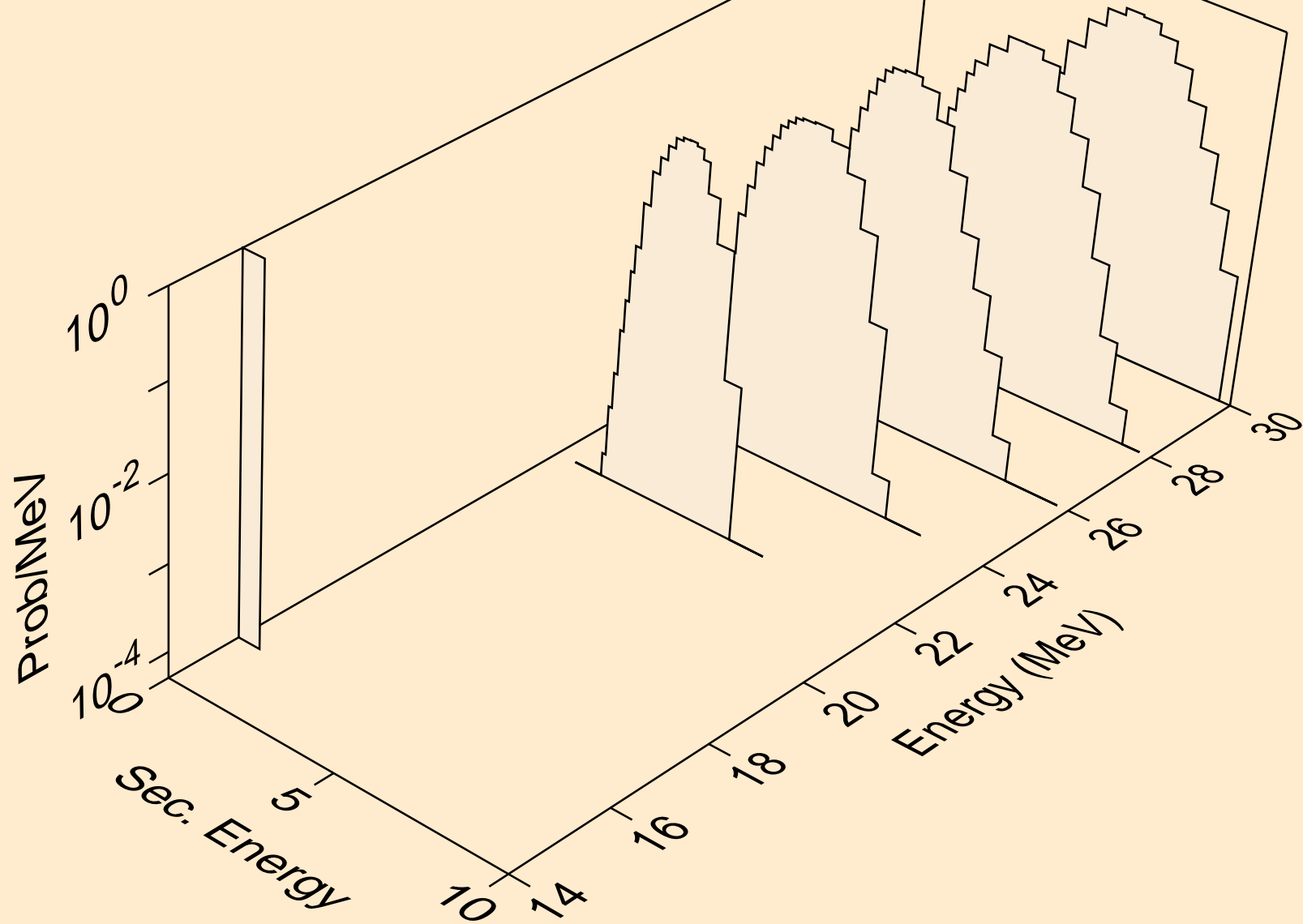
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



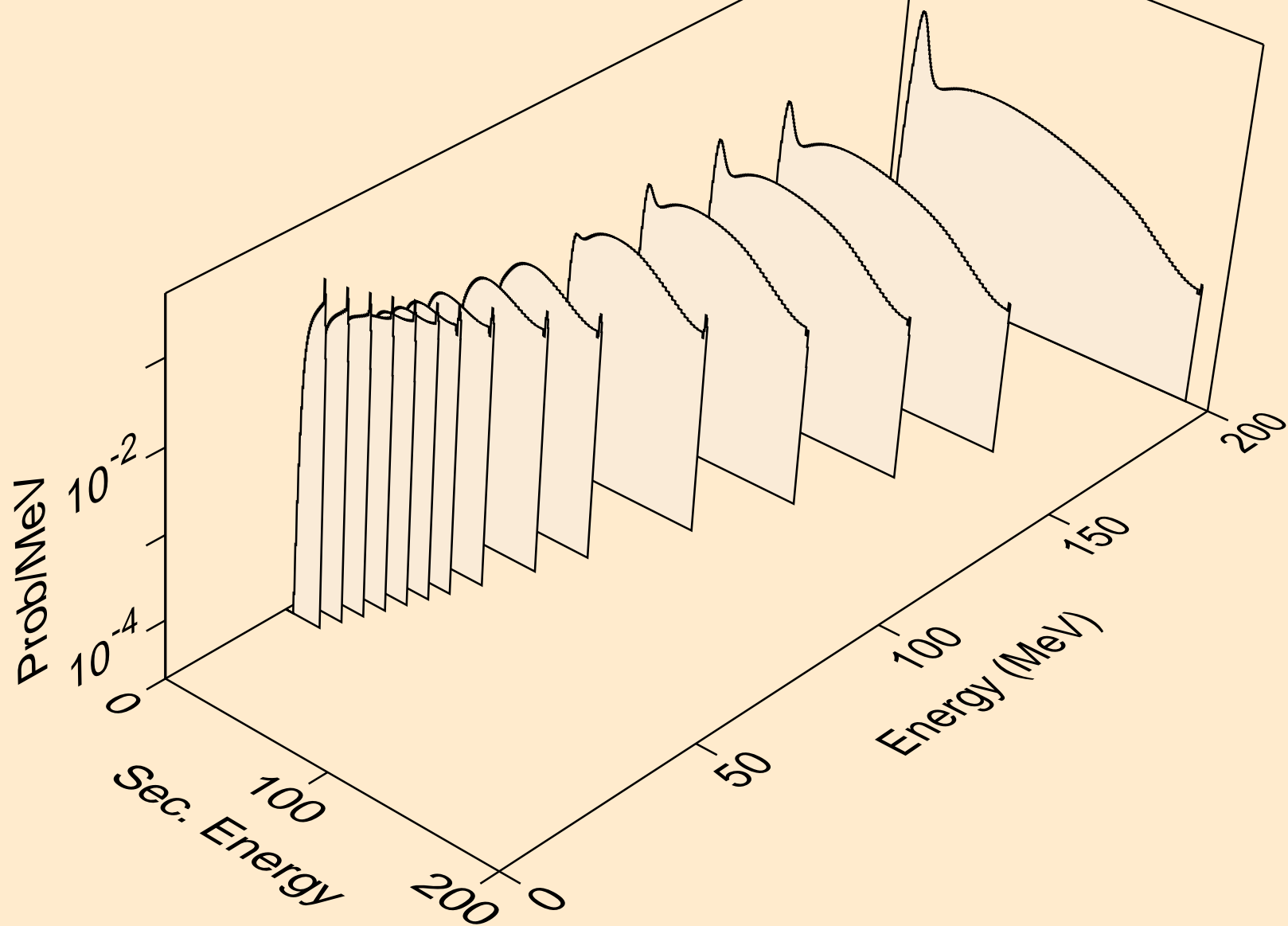
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



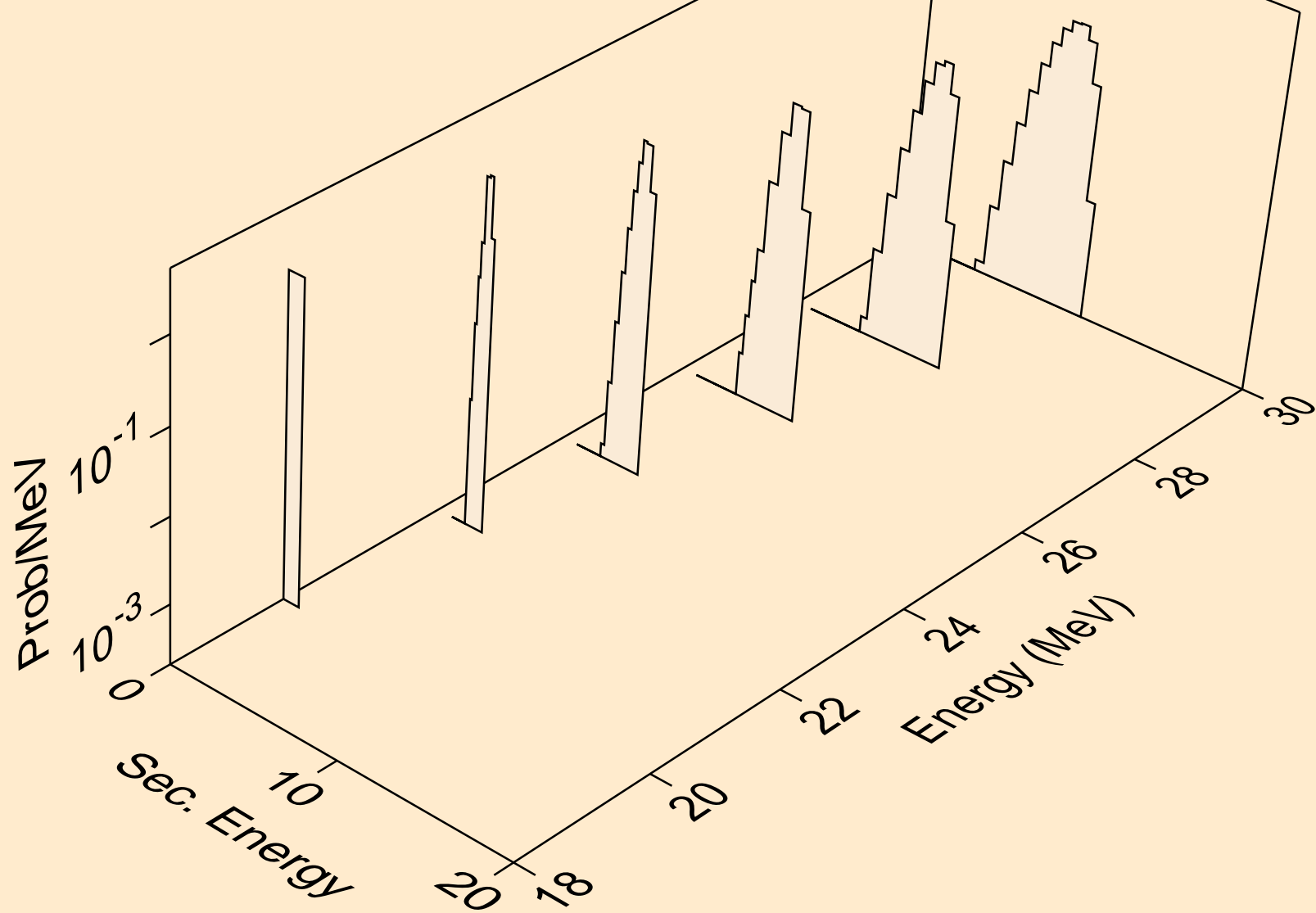
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protons from (n,2p)



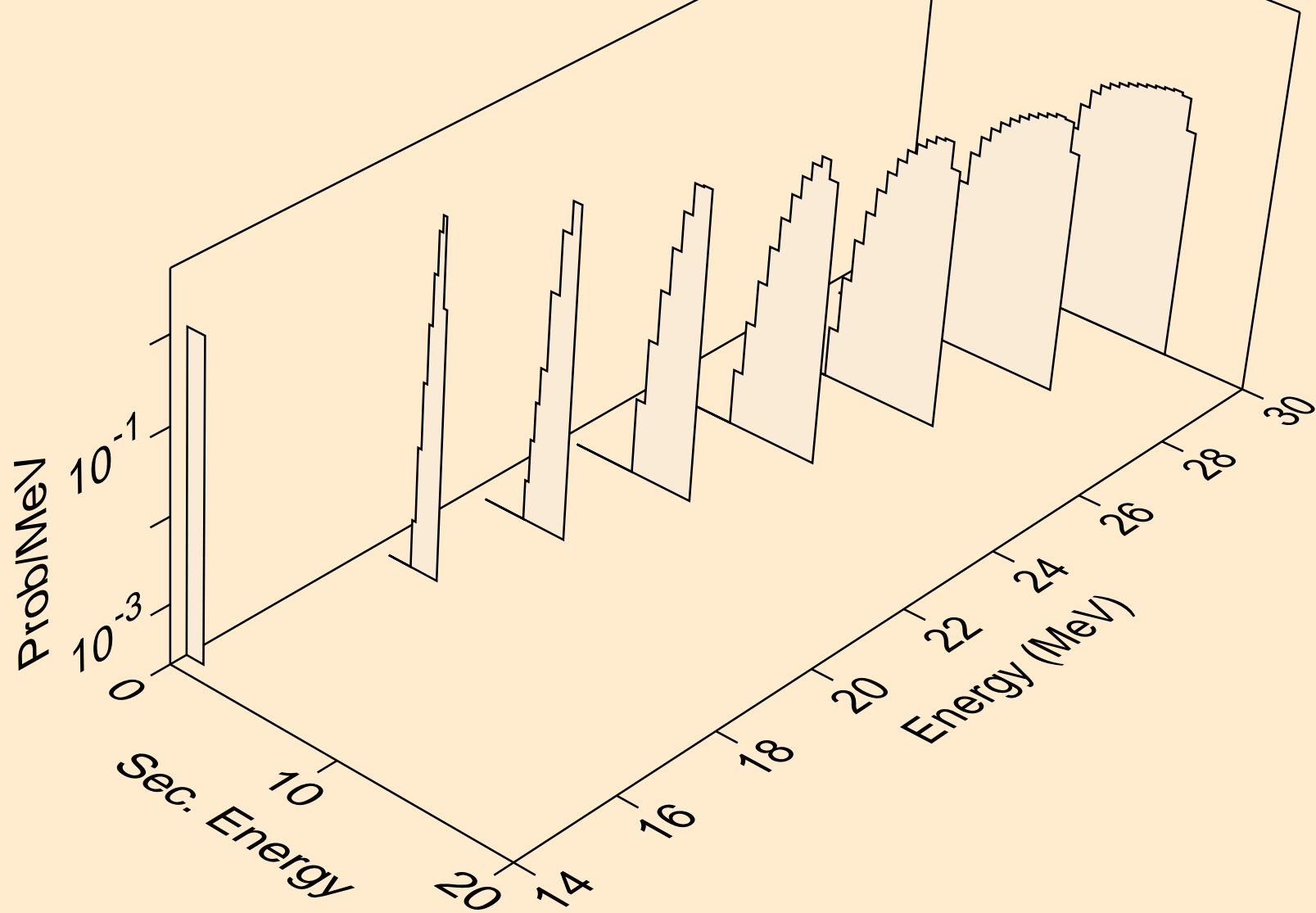
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



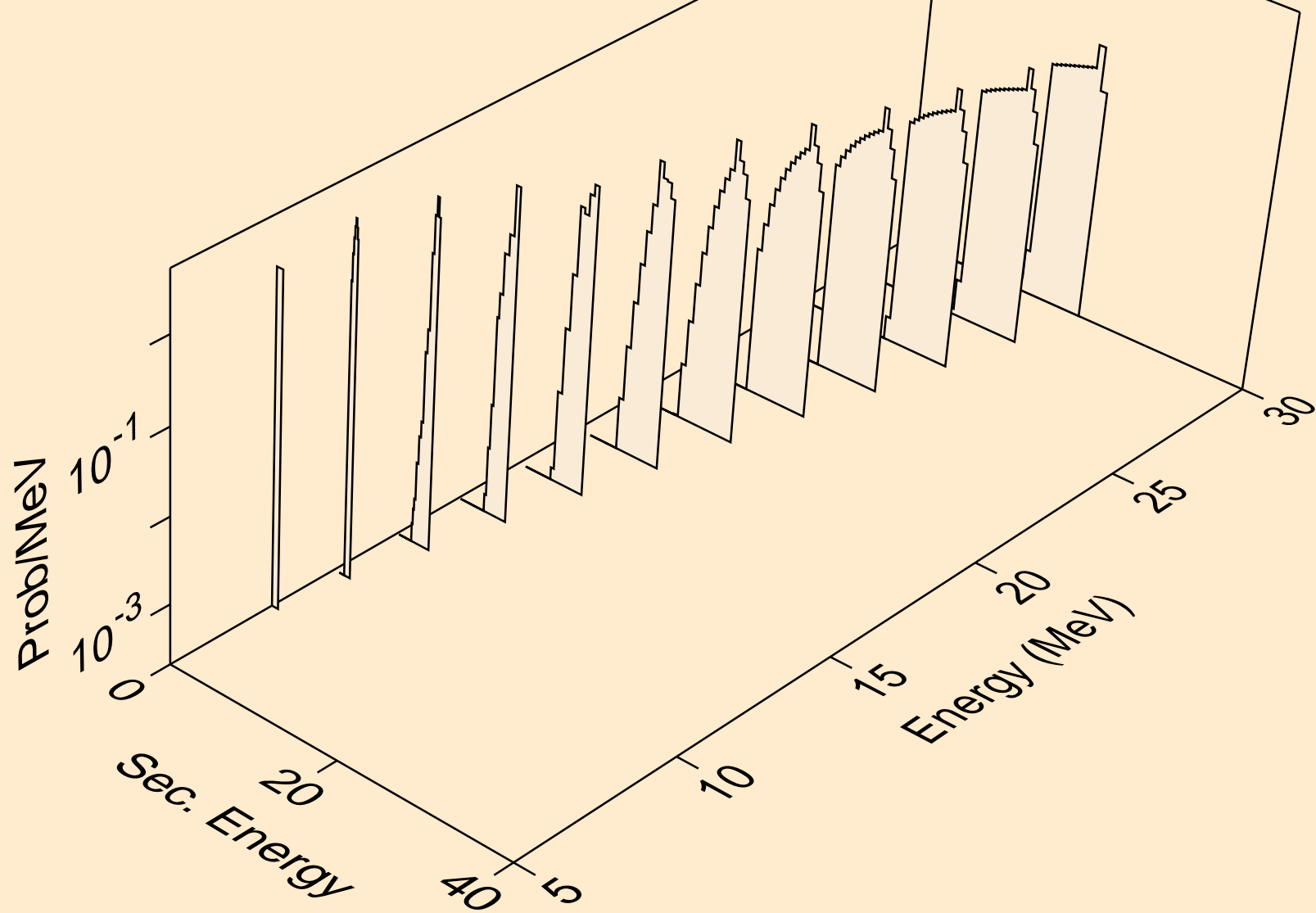
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



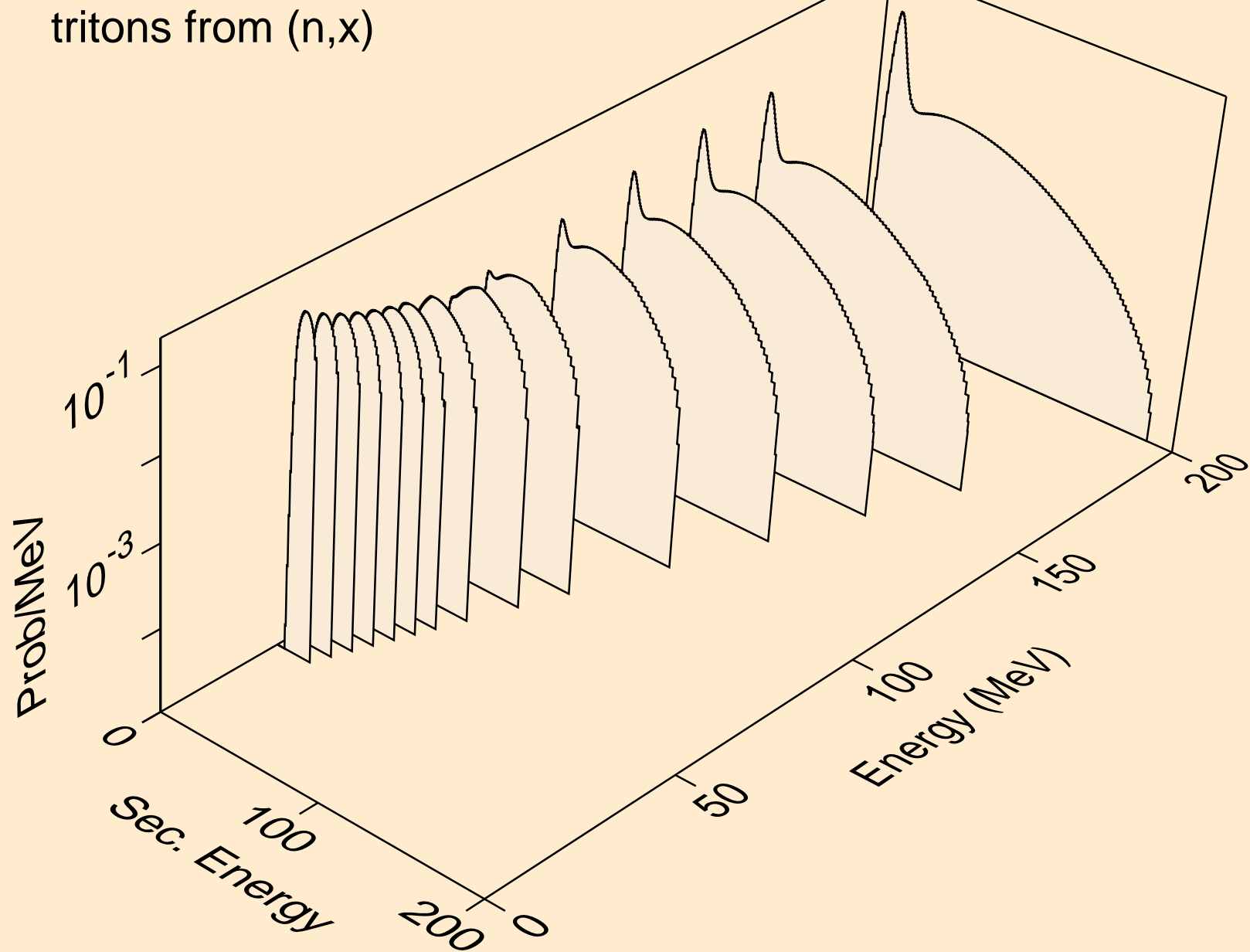
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



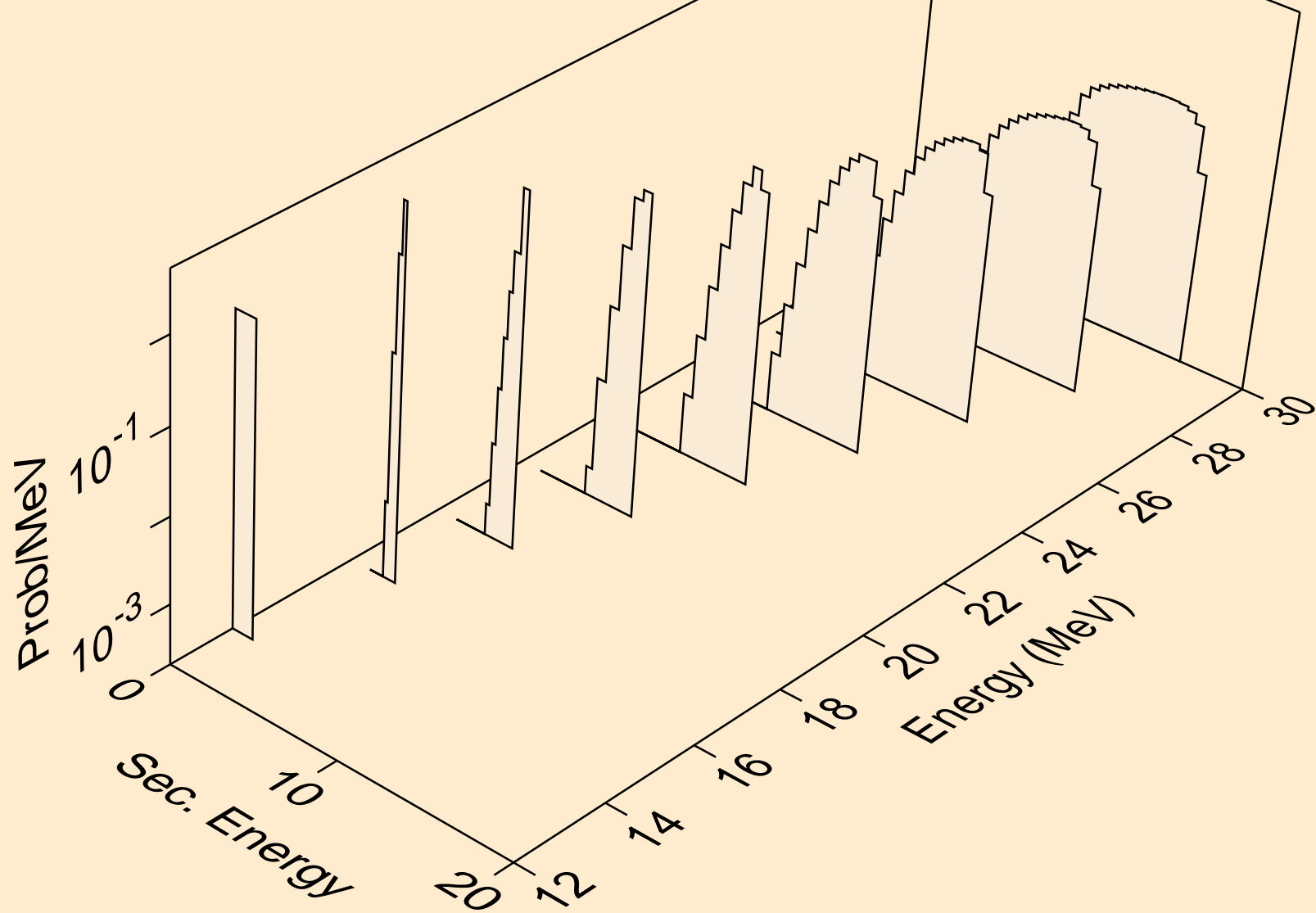
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



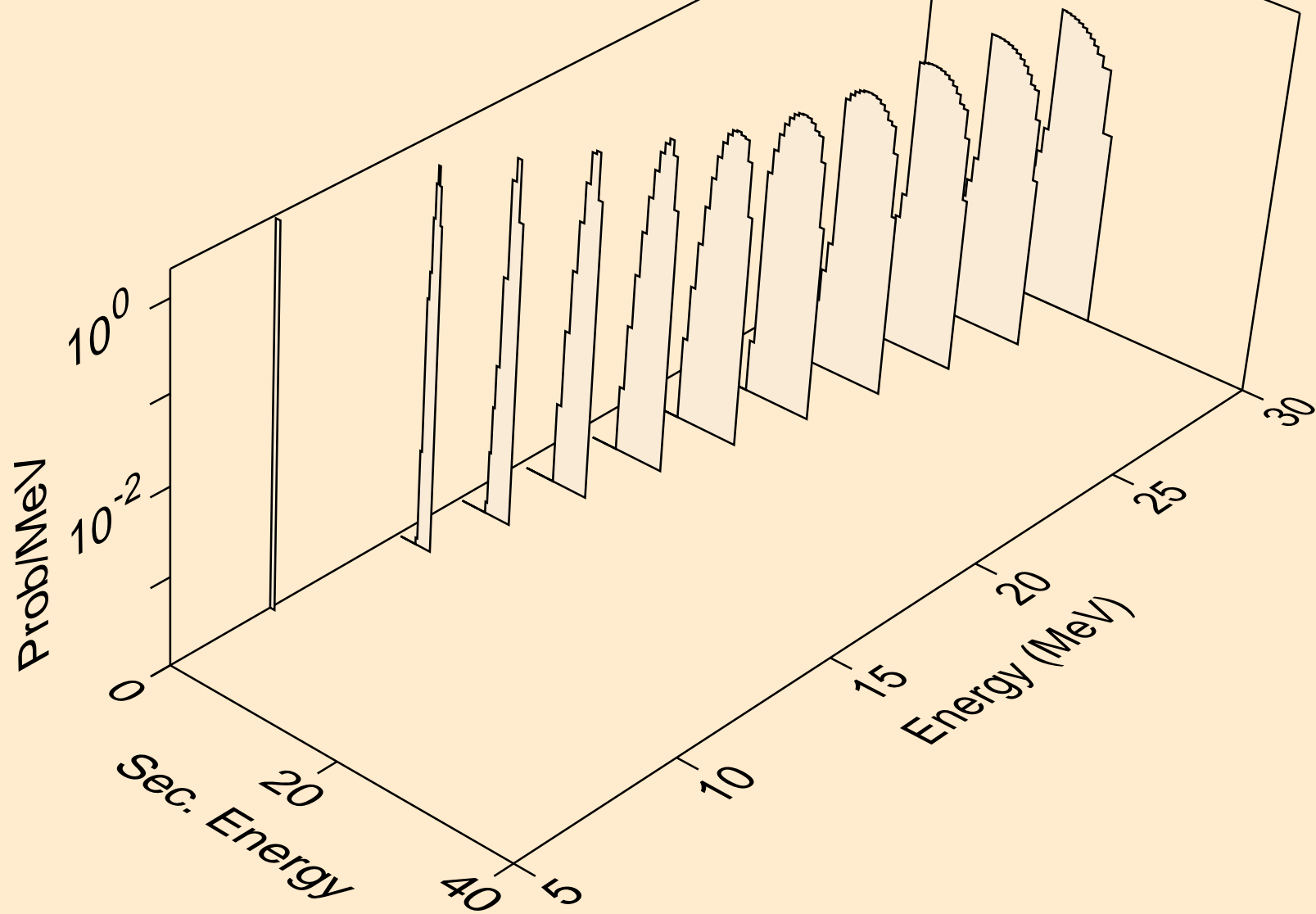
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



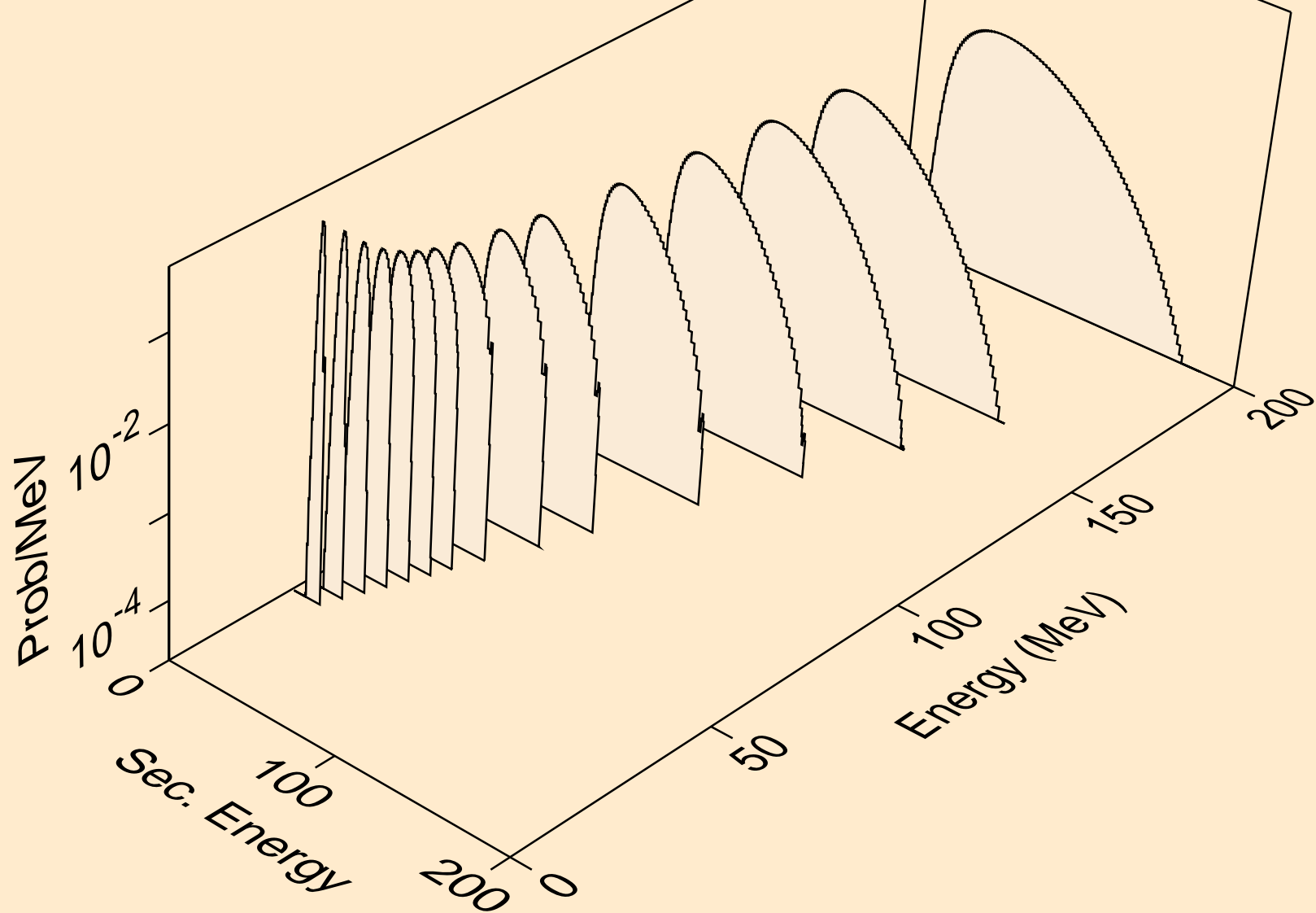
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



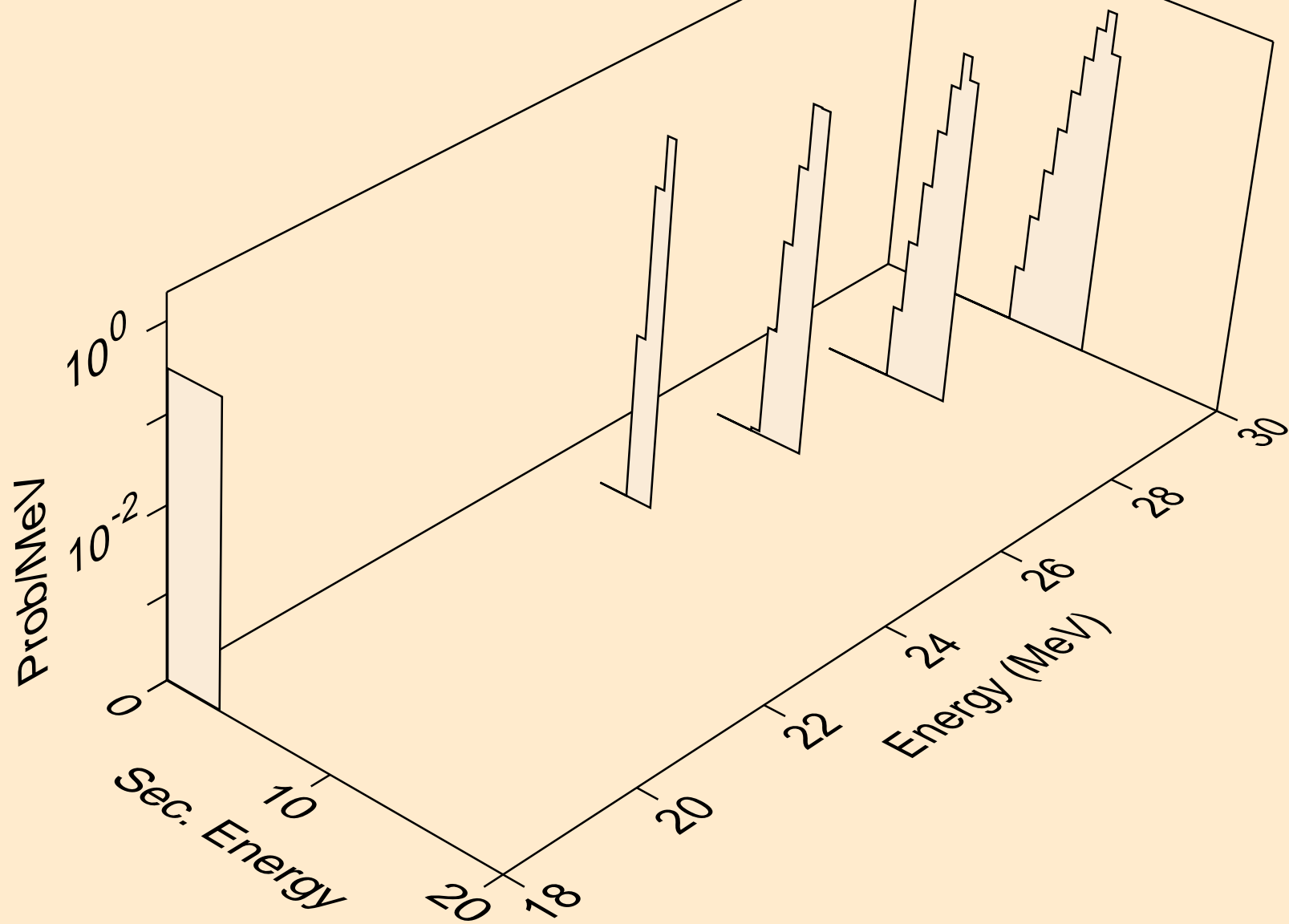
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



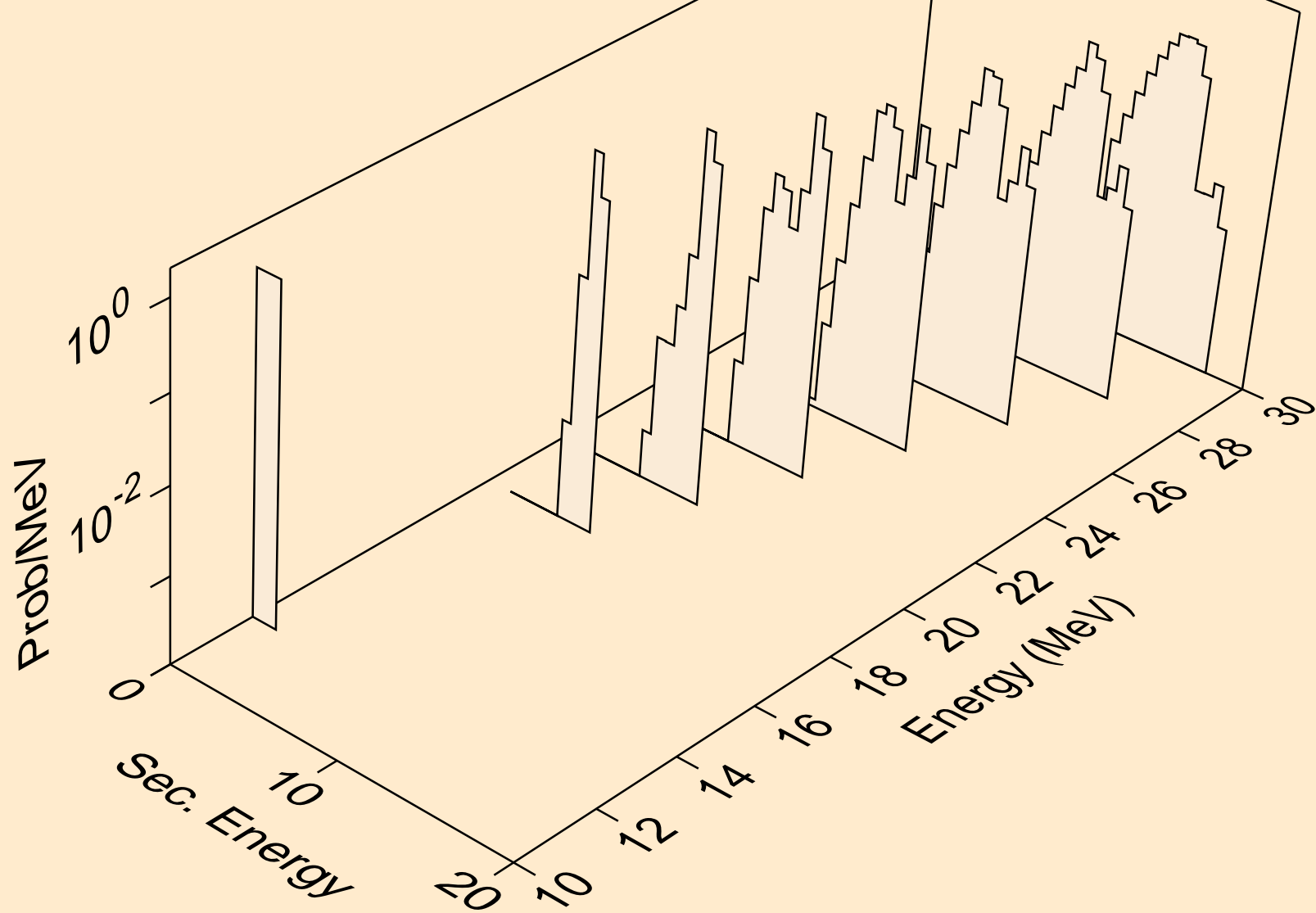
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



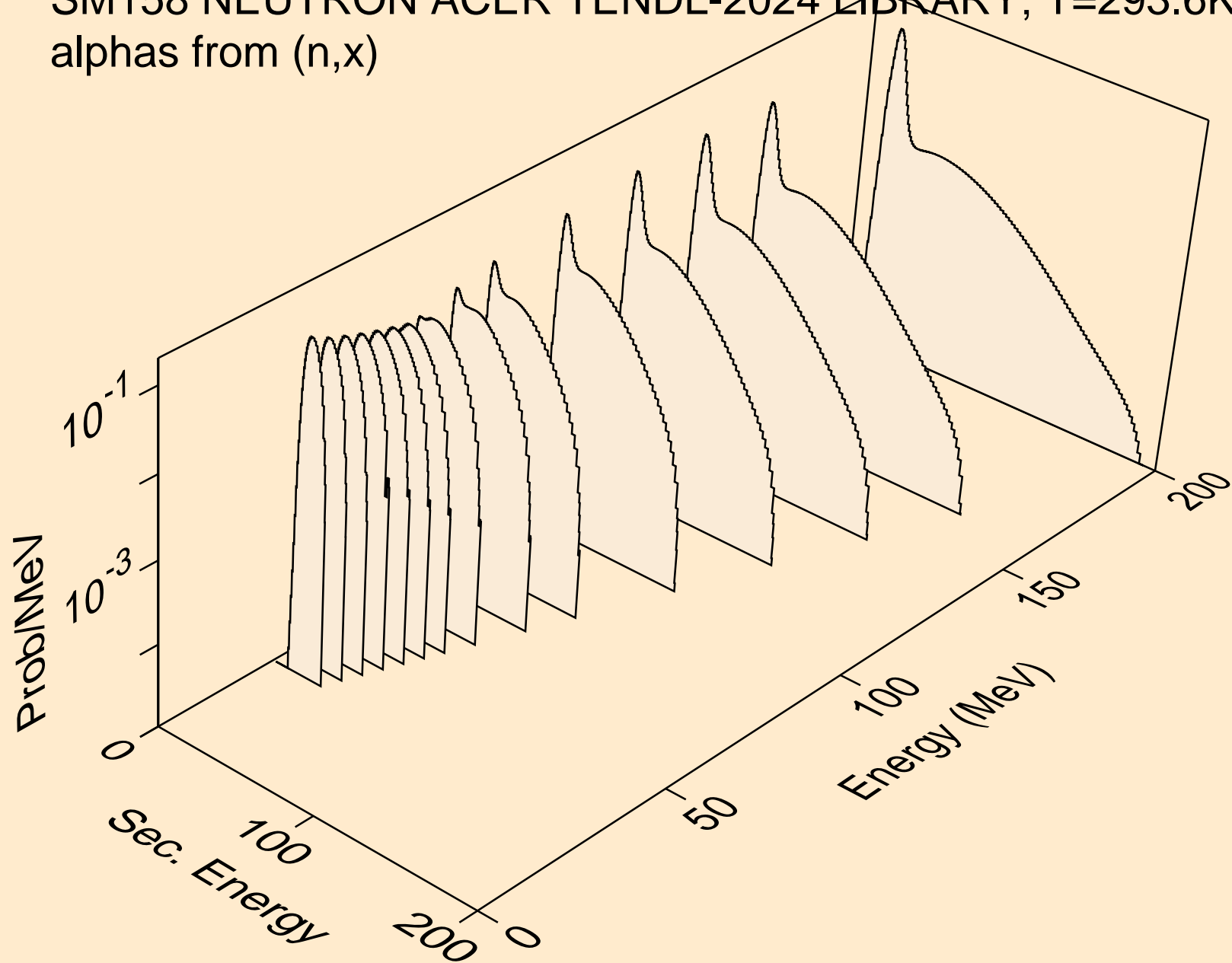
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



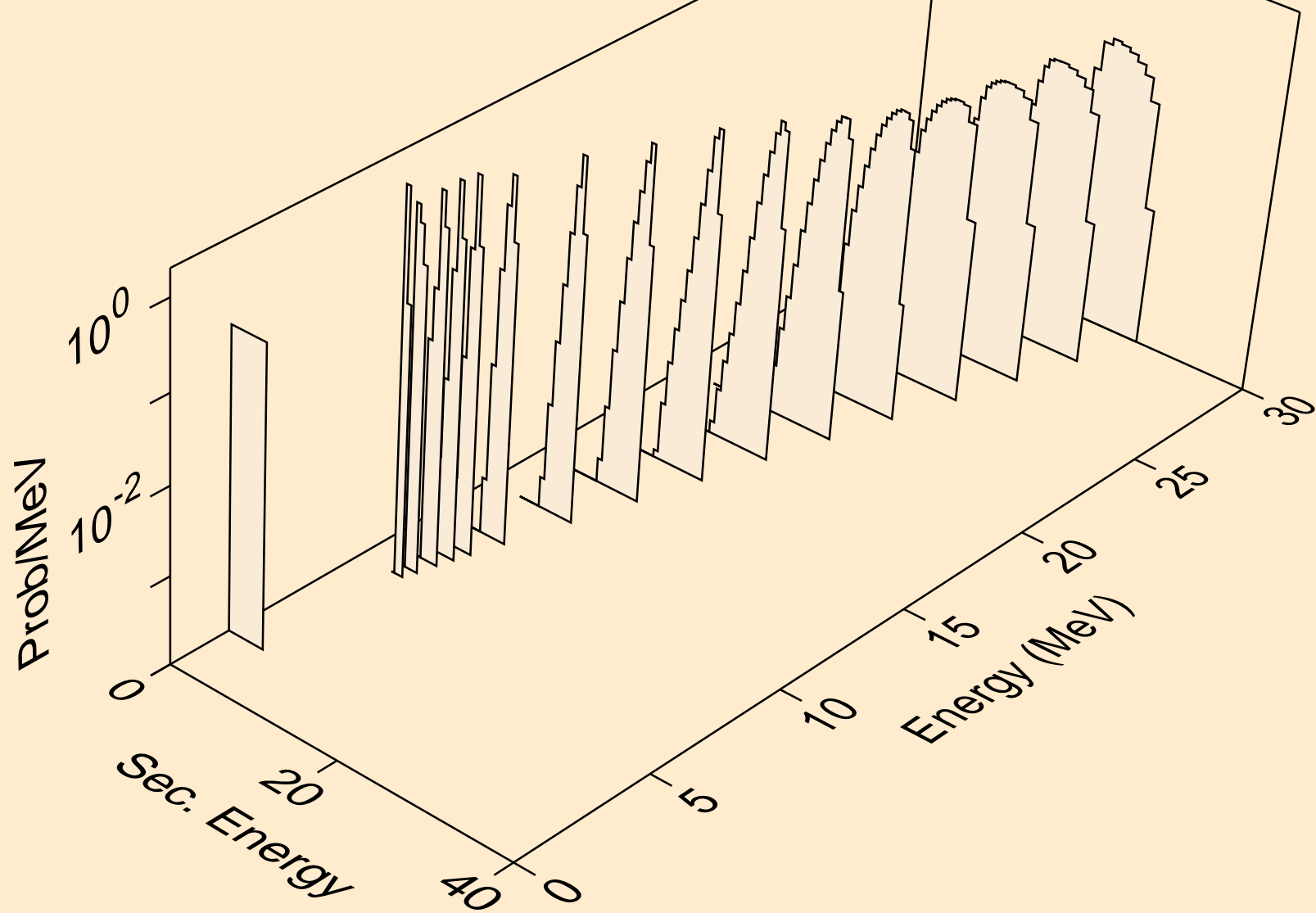
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



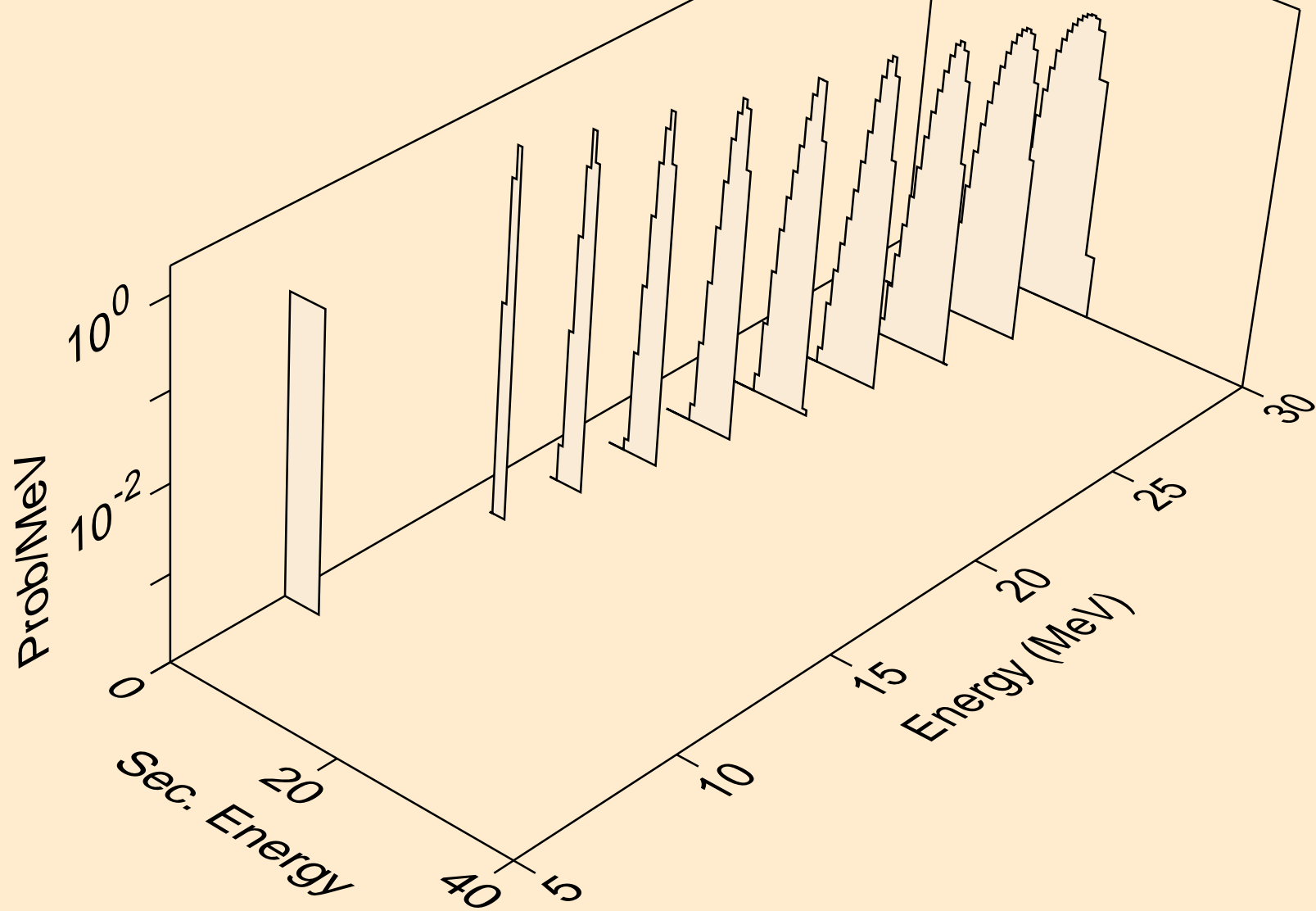
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



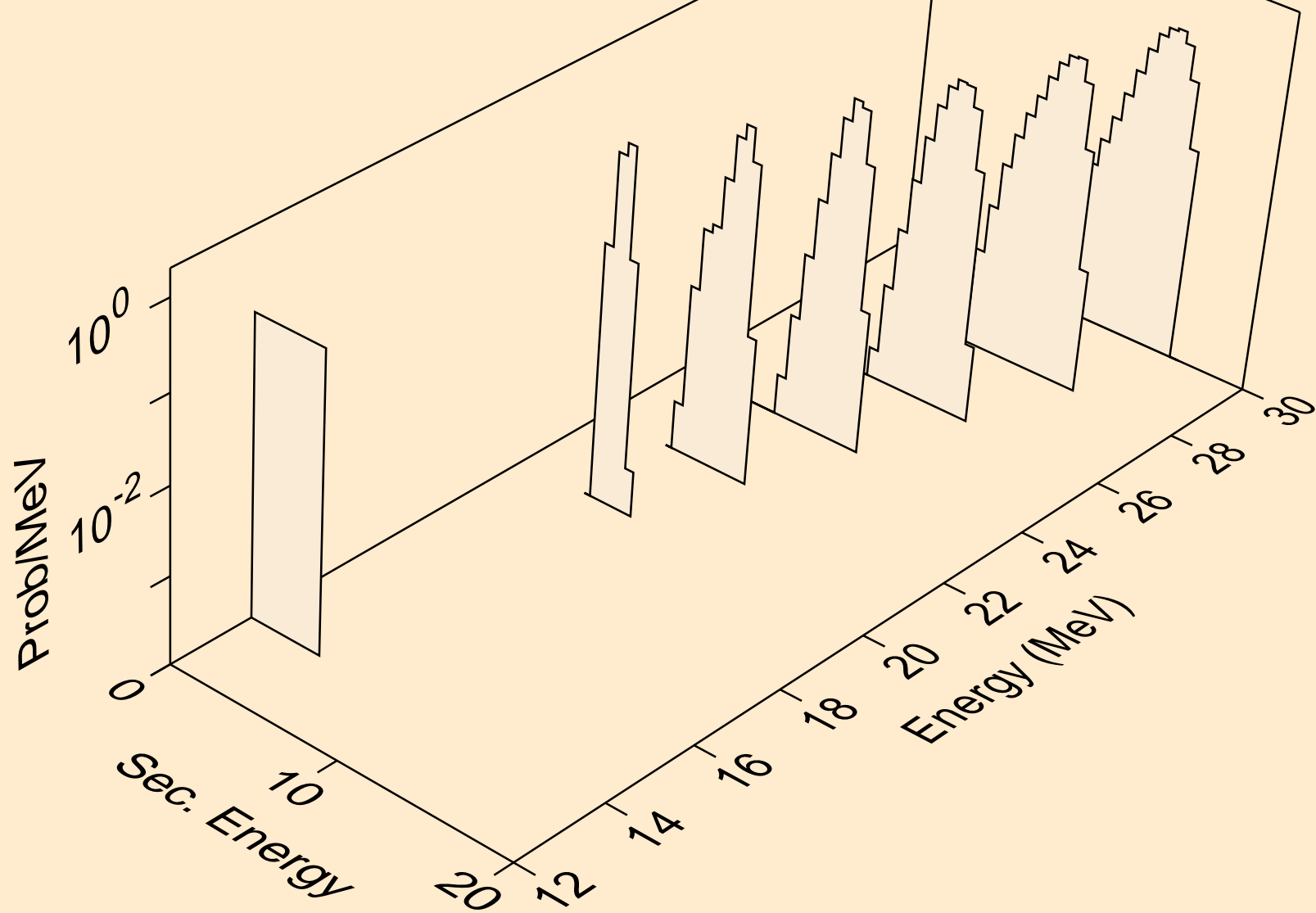
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

