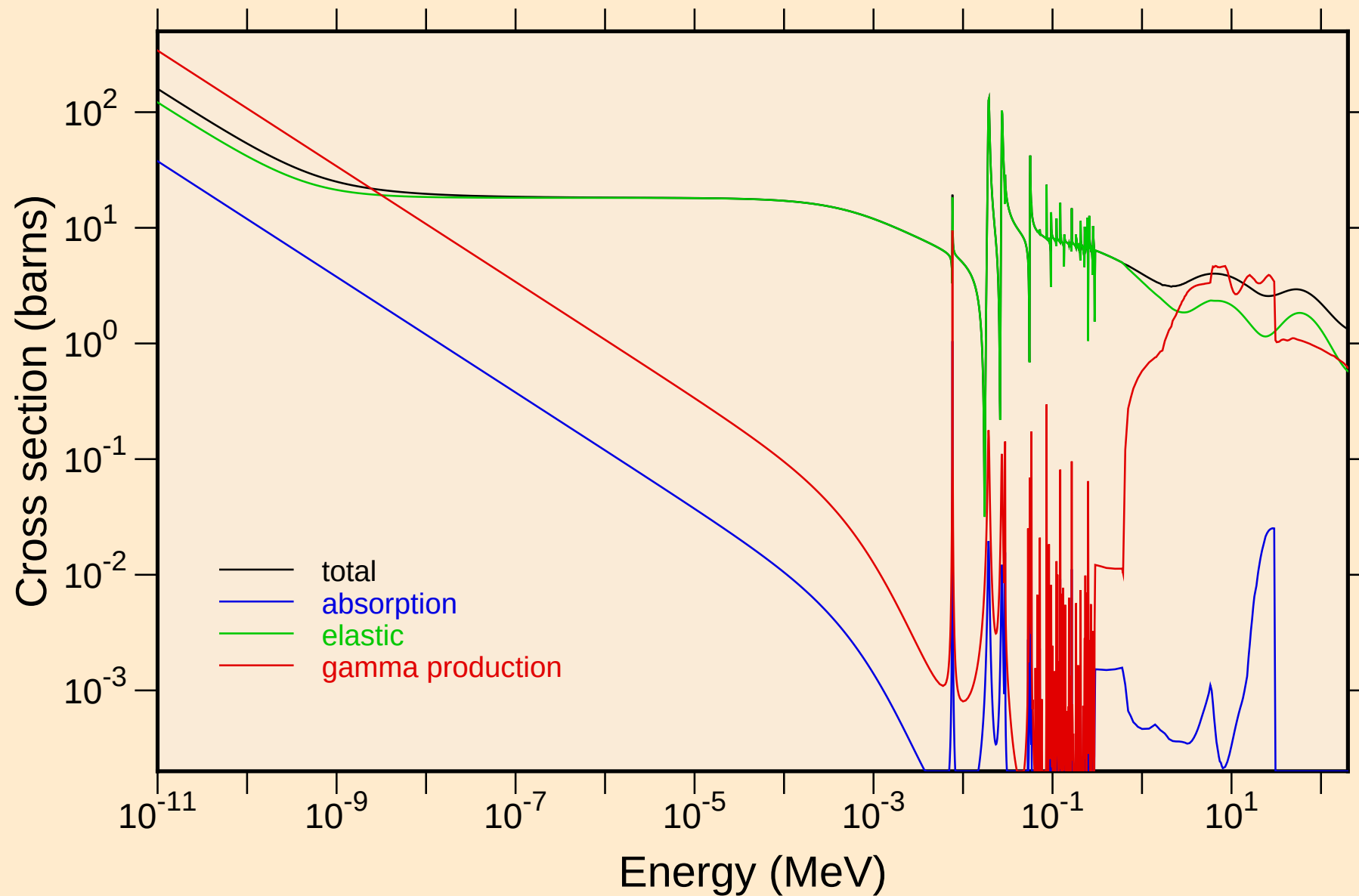
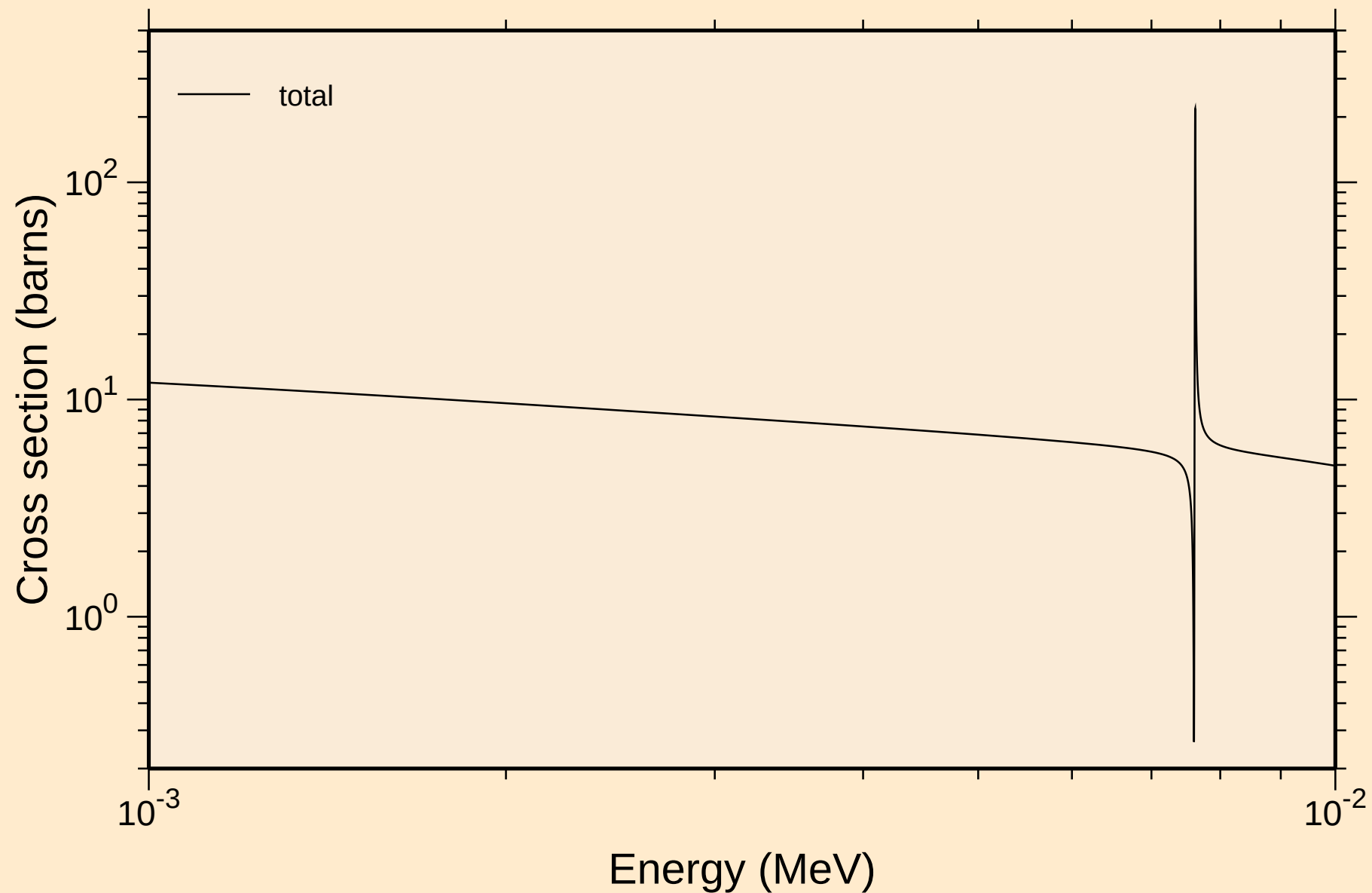


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

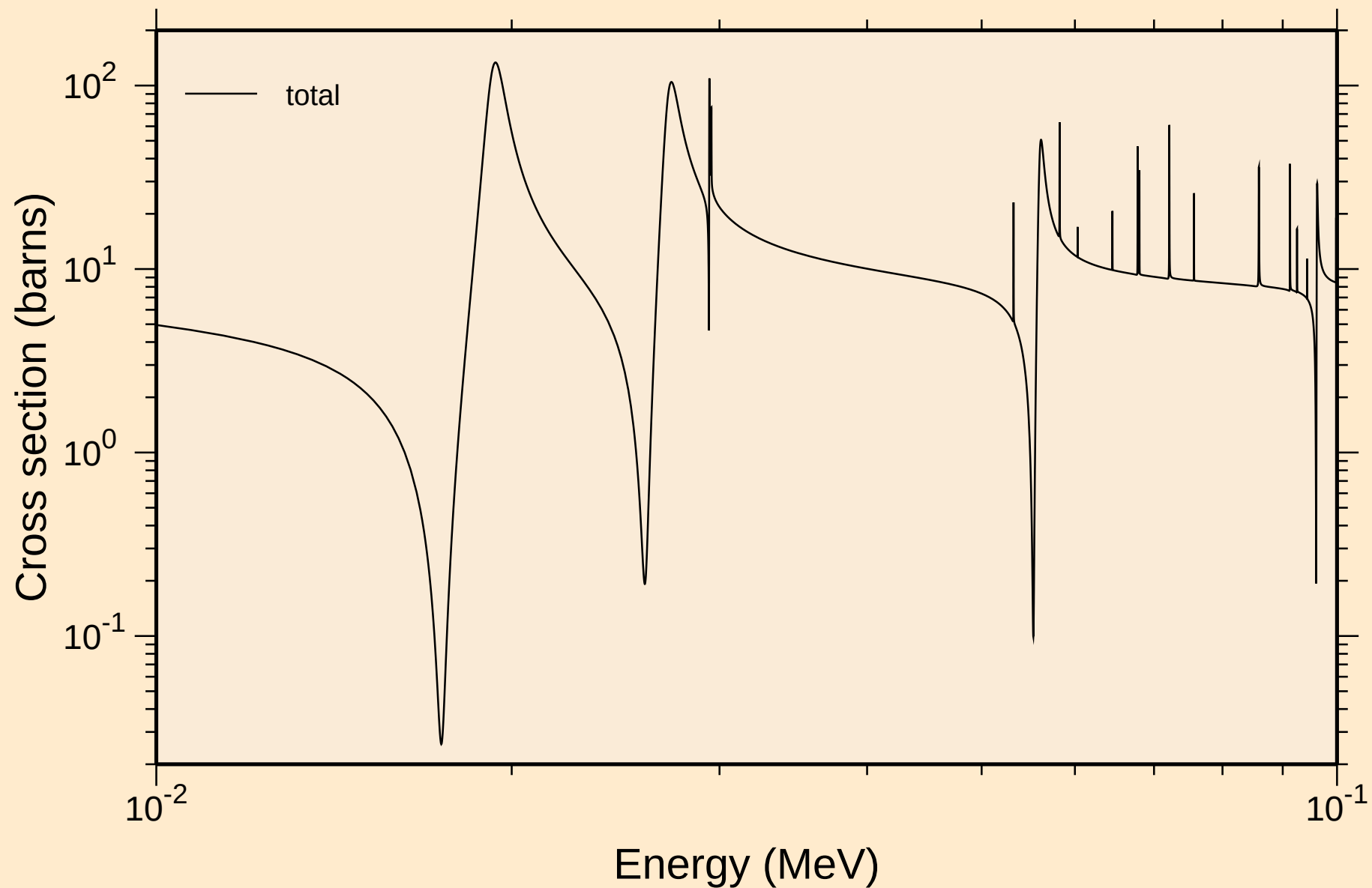
Principal cross sections



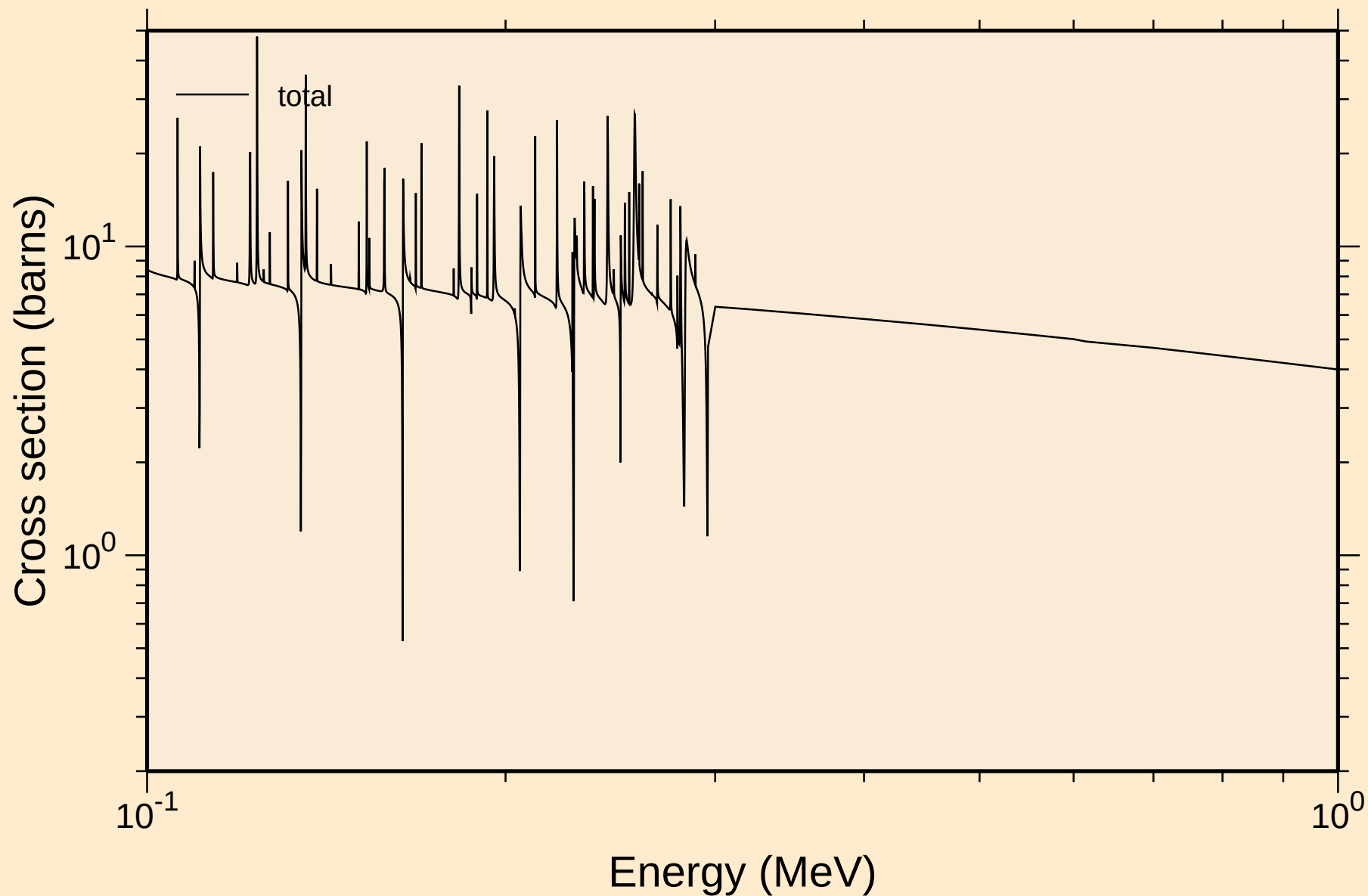
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resonance total cross section



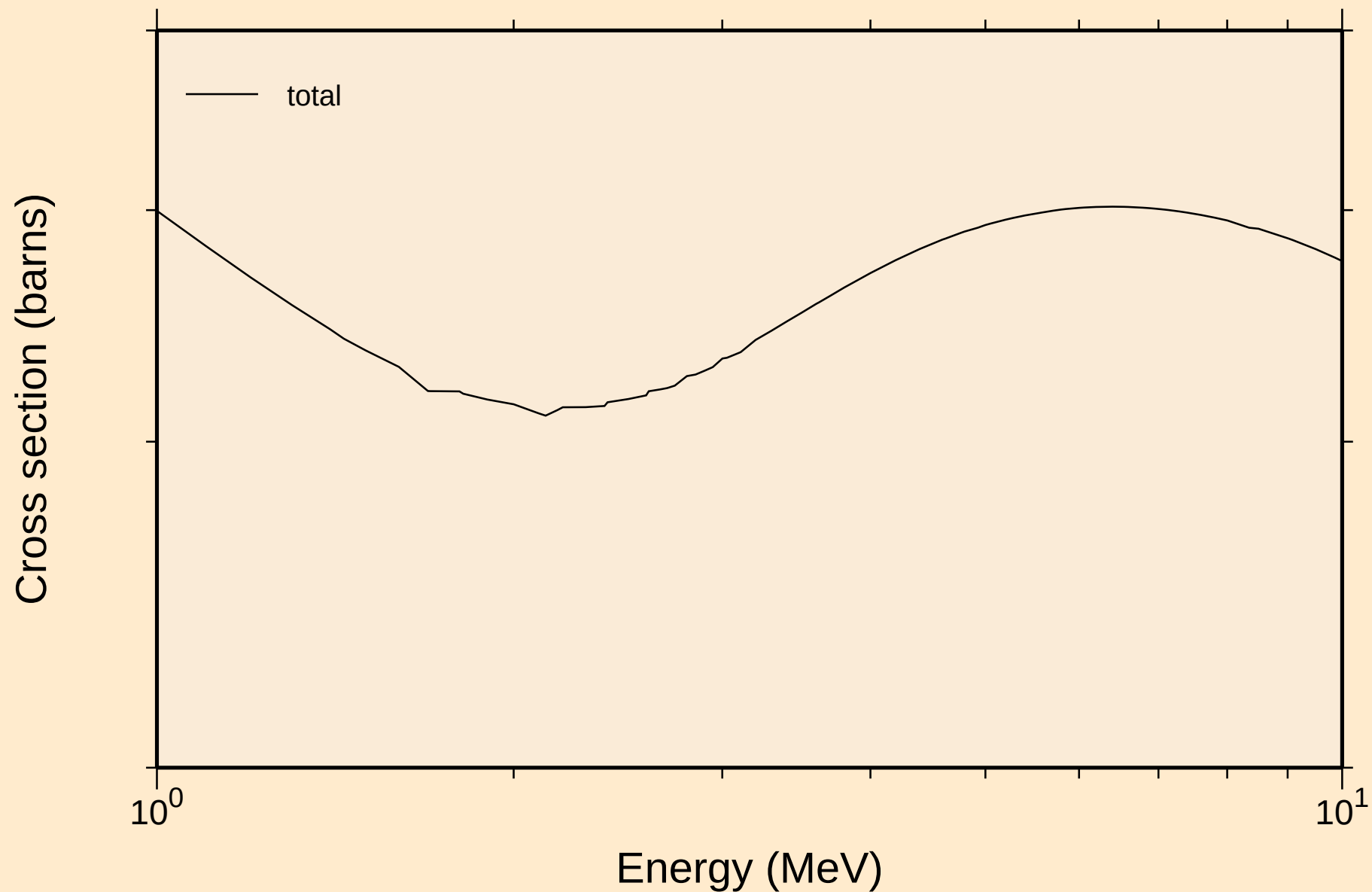
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resonance total cross section



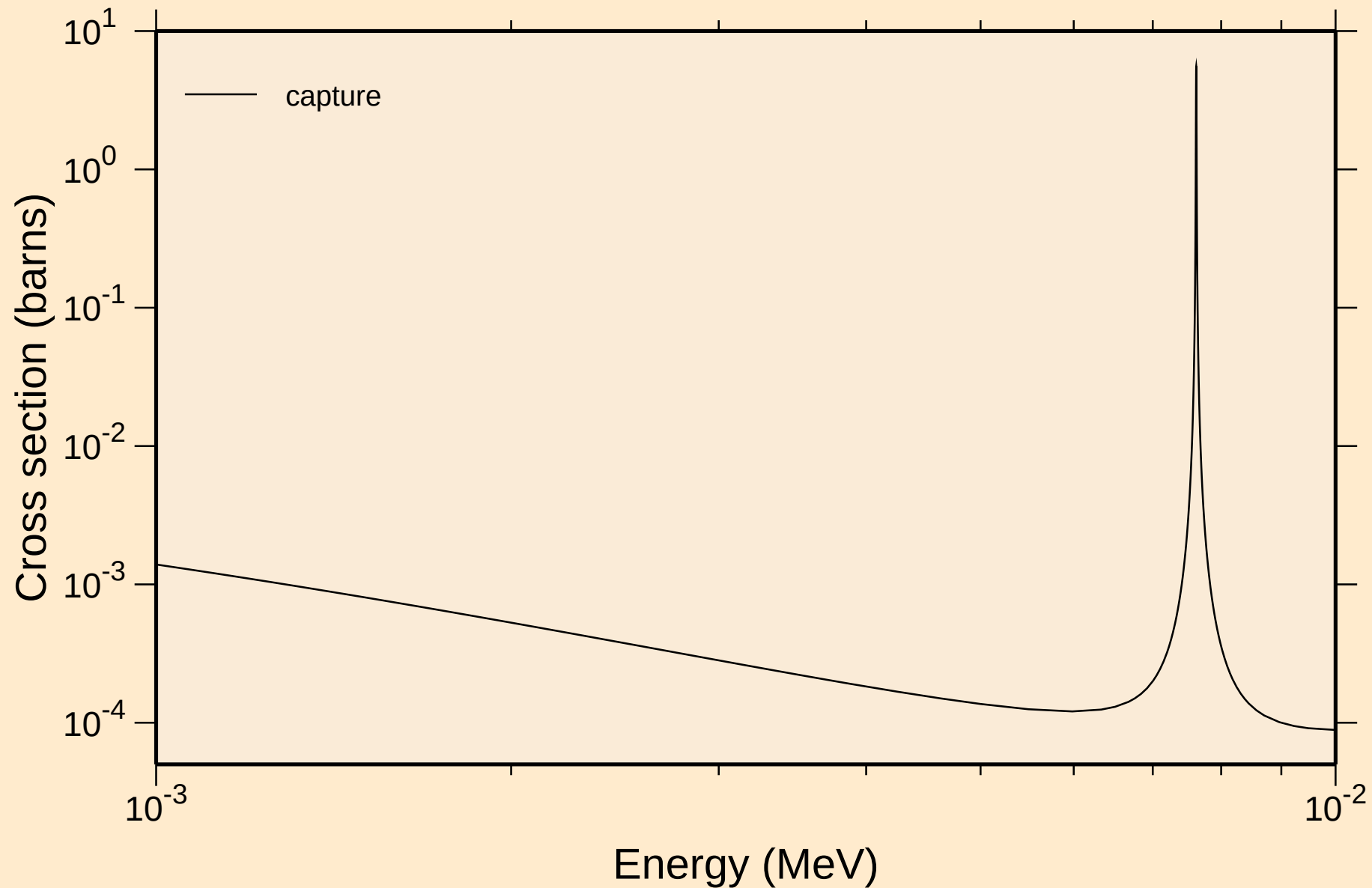
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



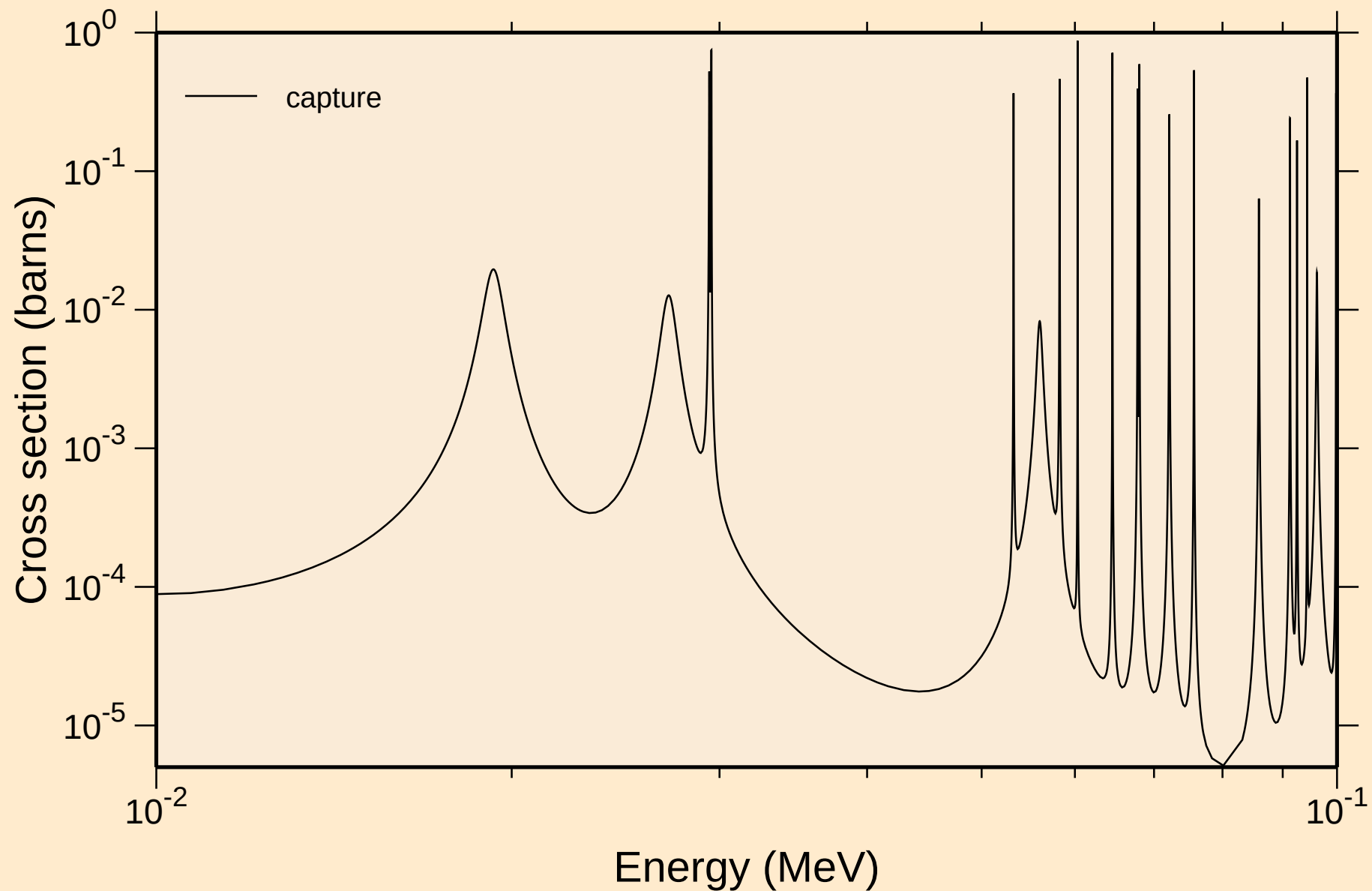
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



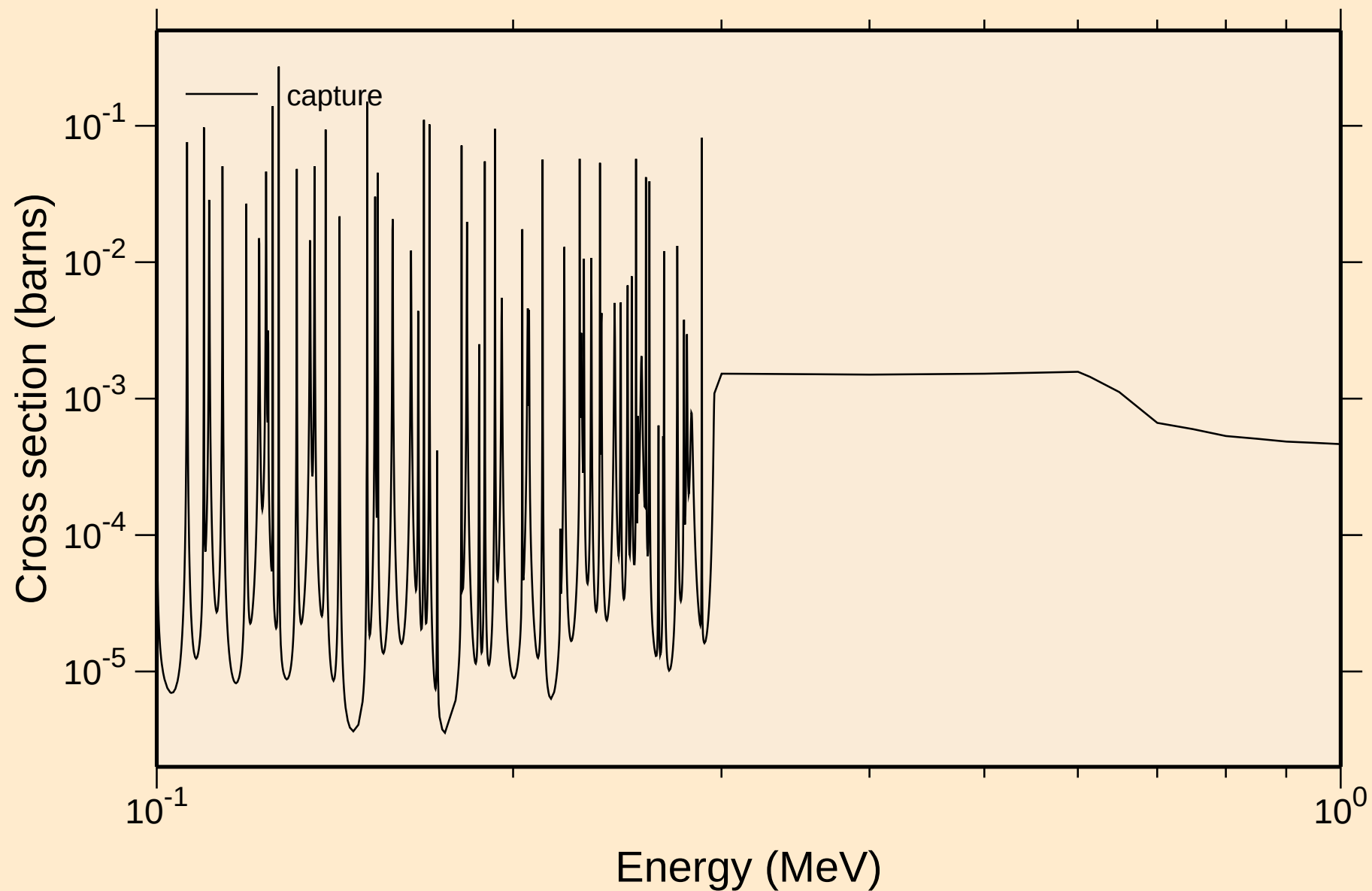
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



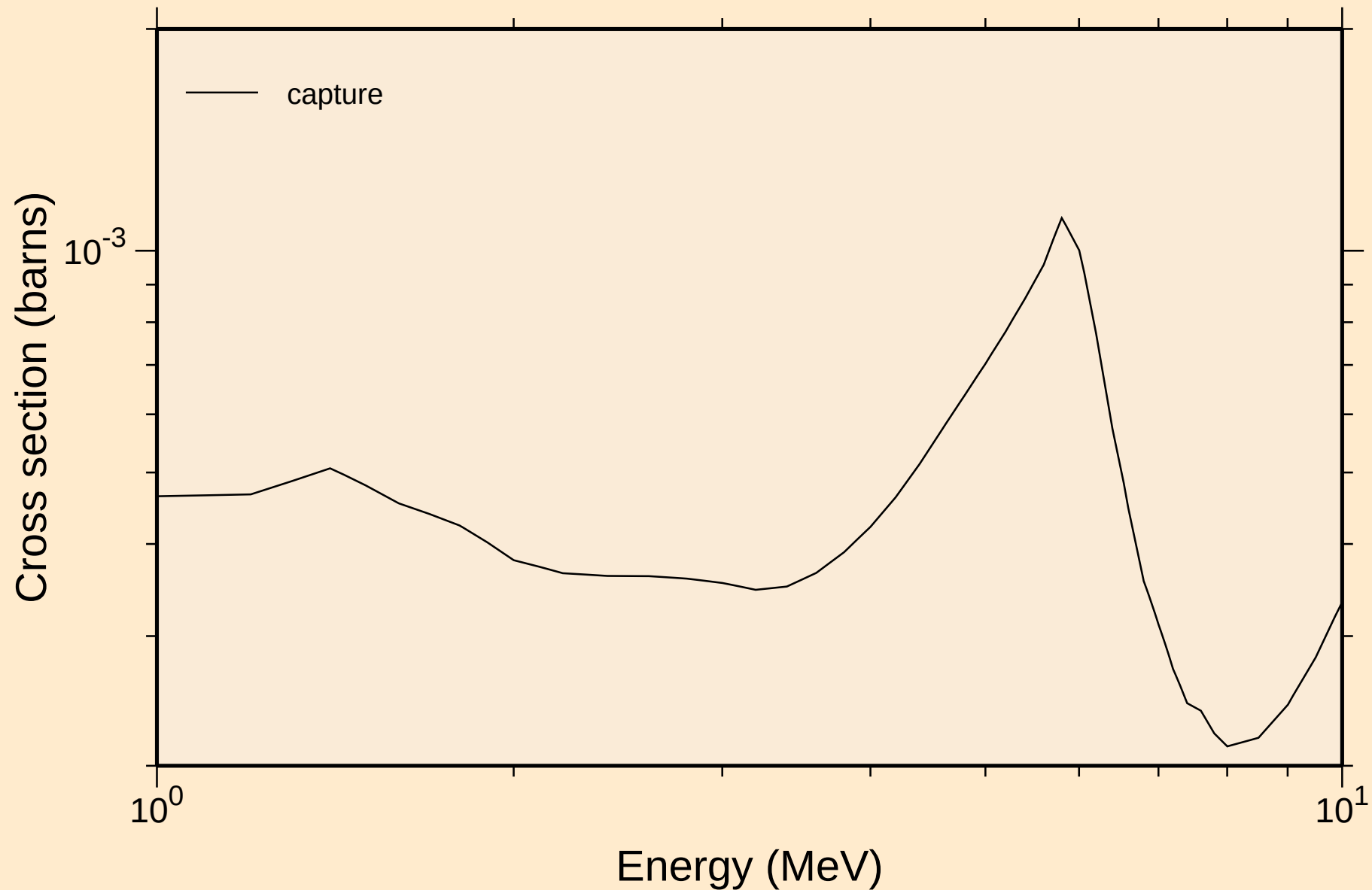
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

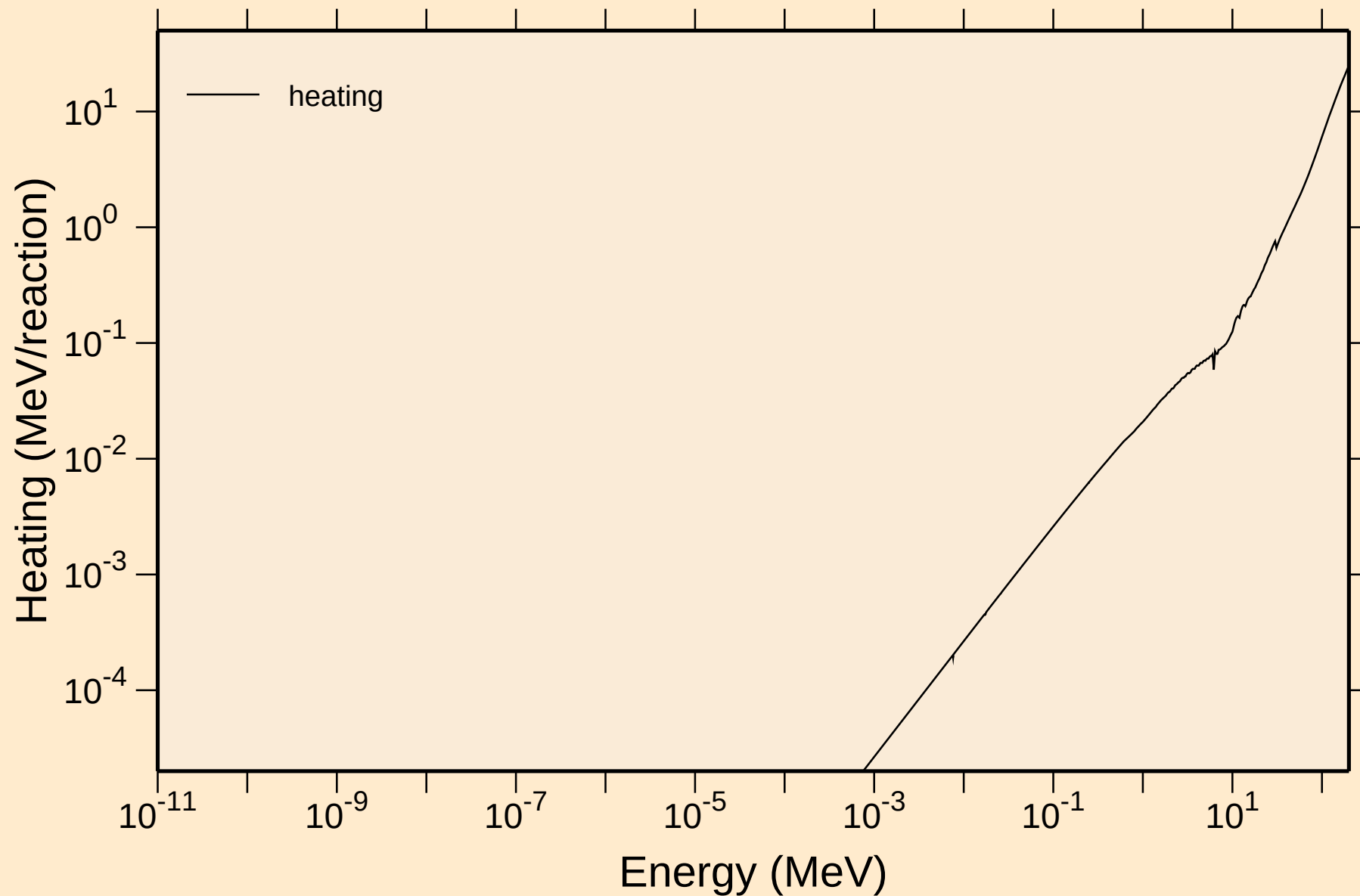


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resonance absorption cross sections



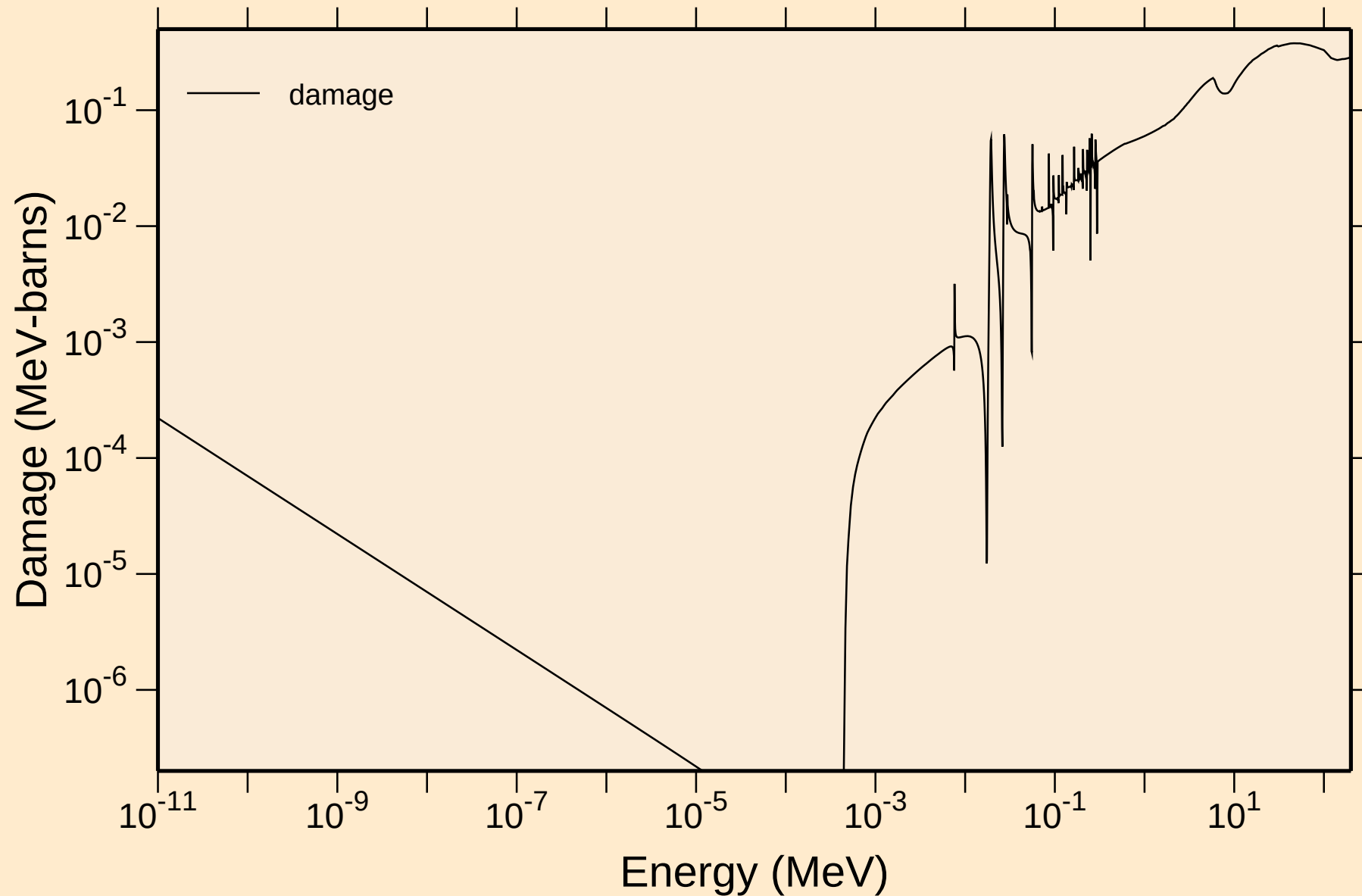
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

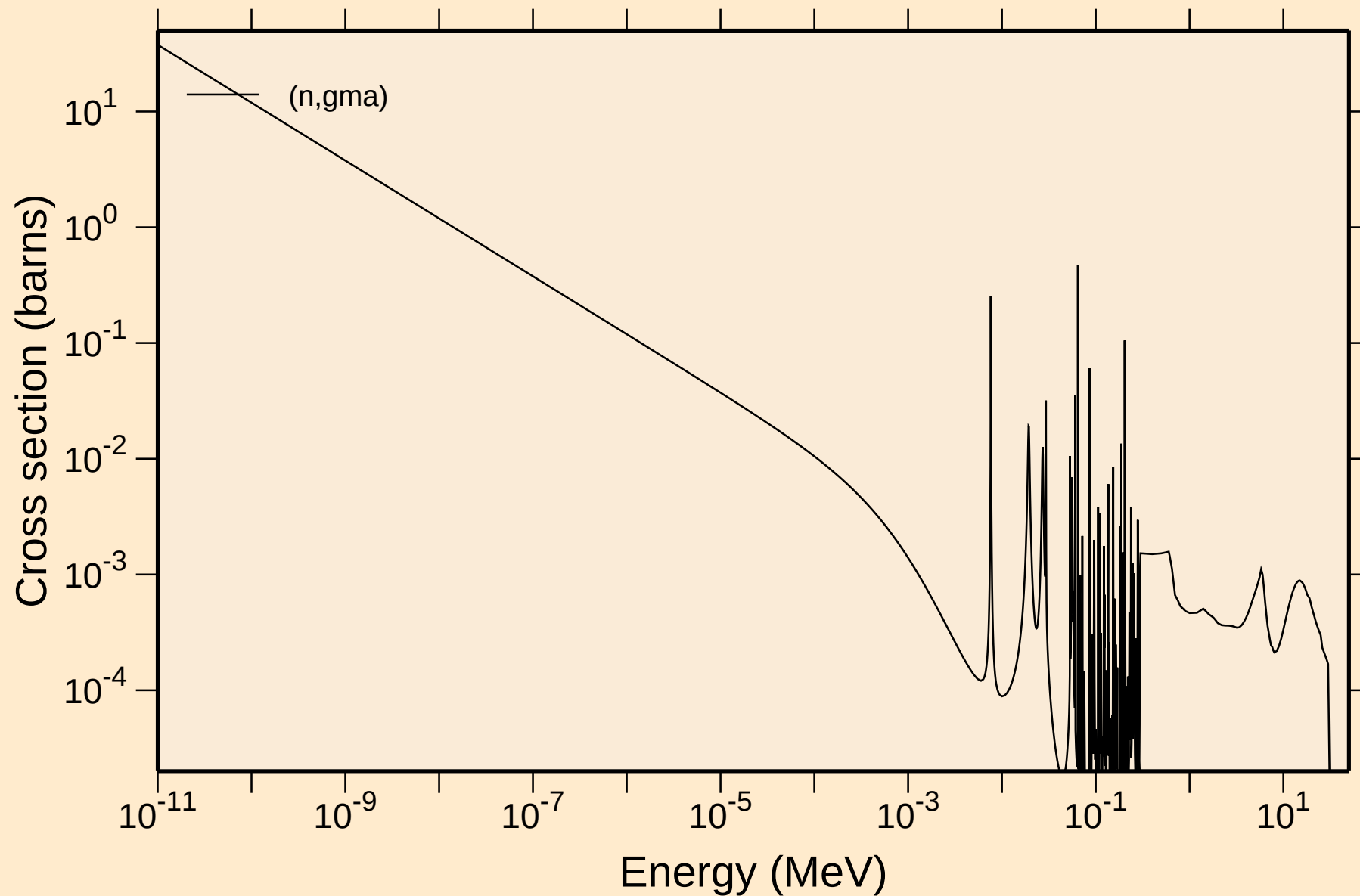


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

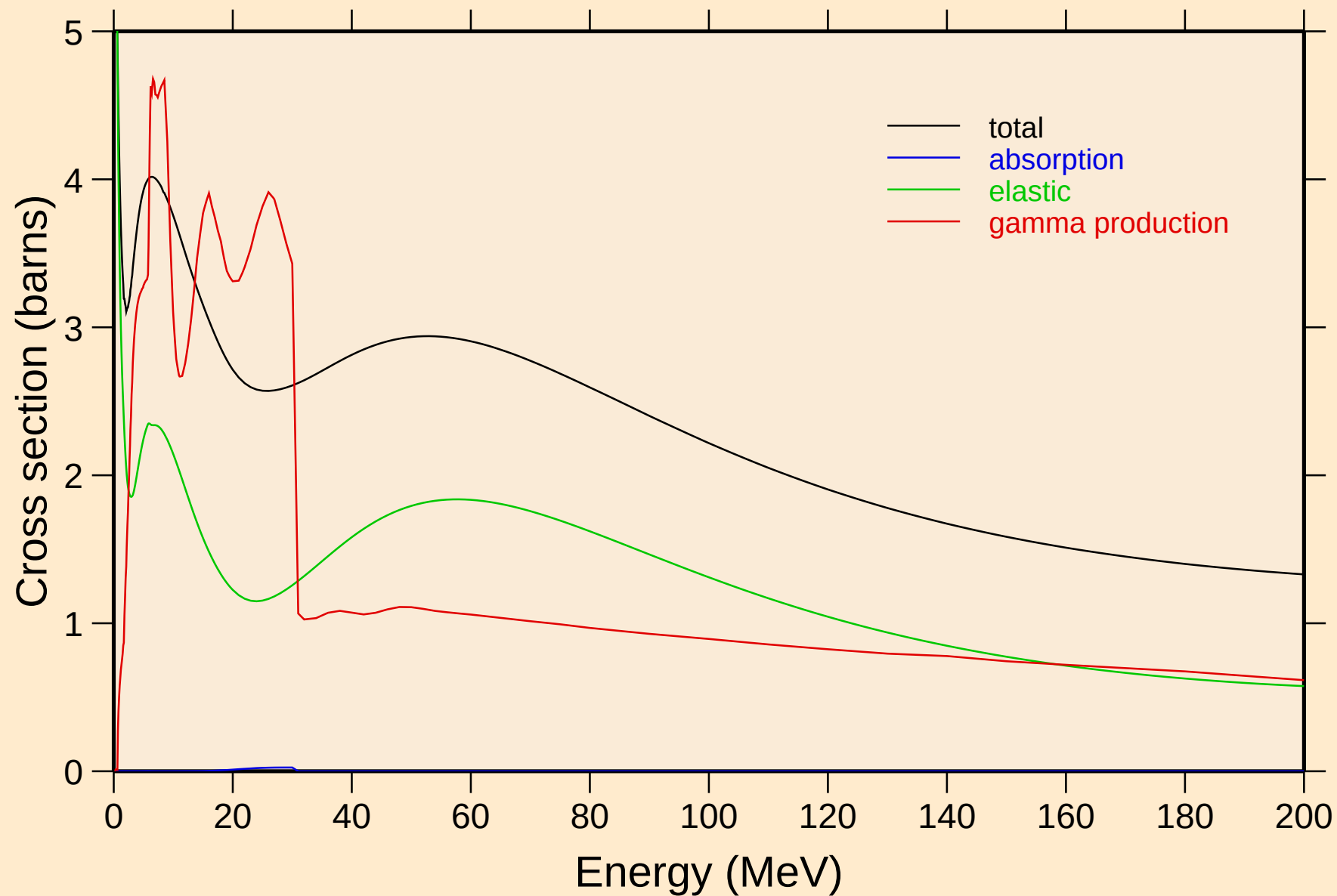


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



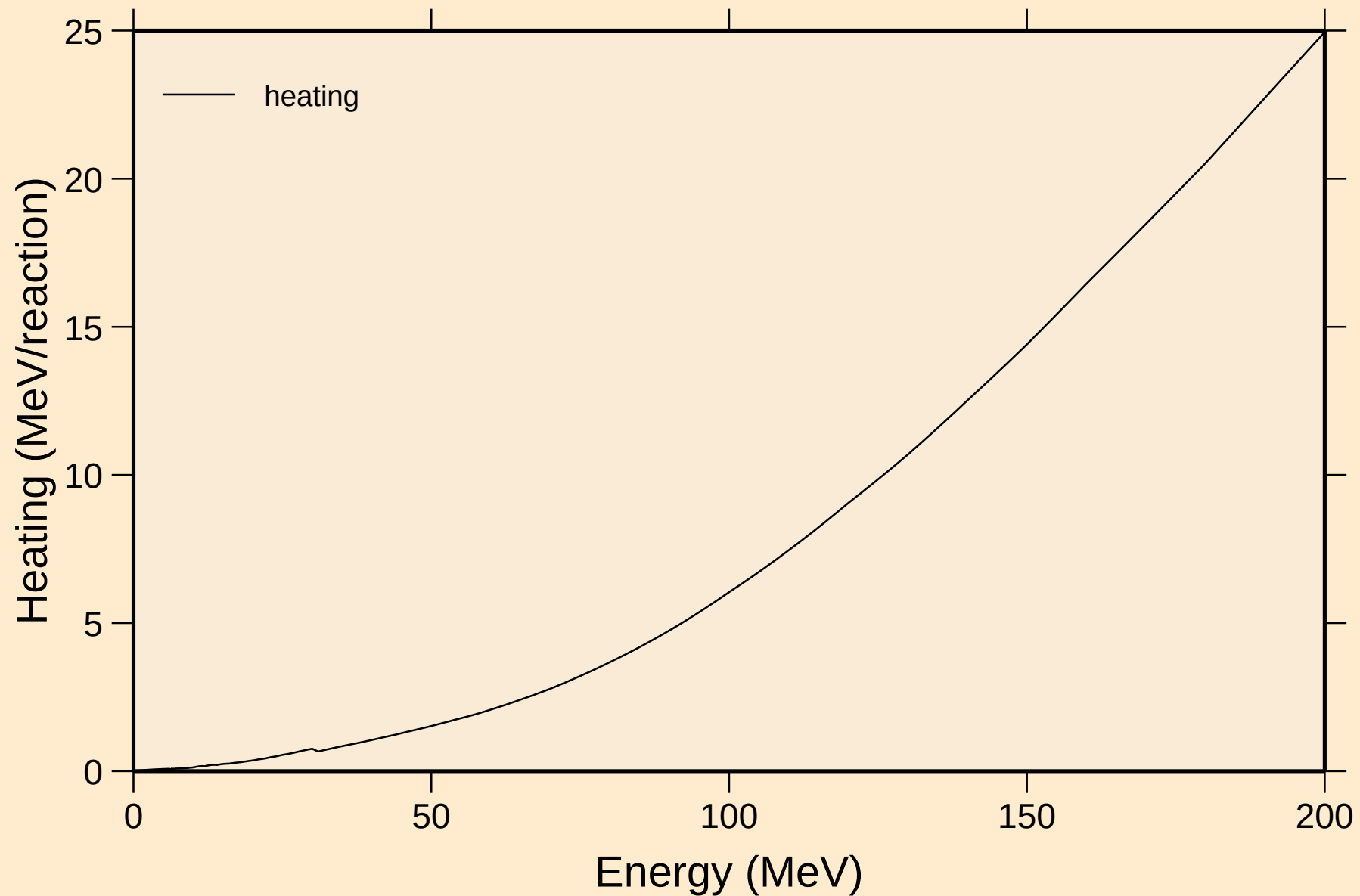
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Principal cross sections



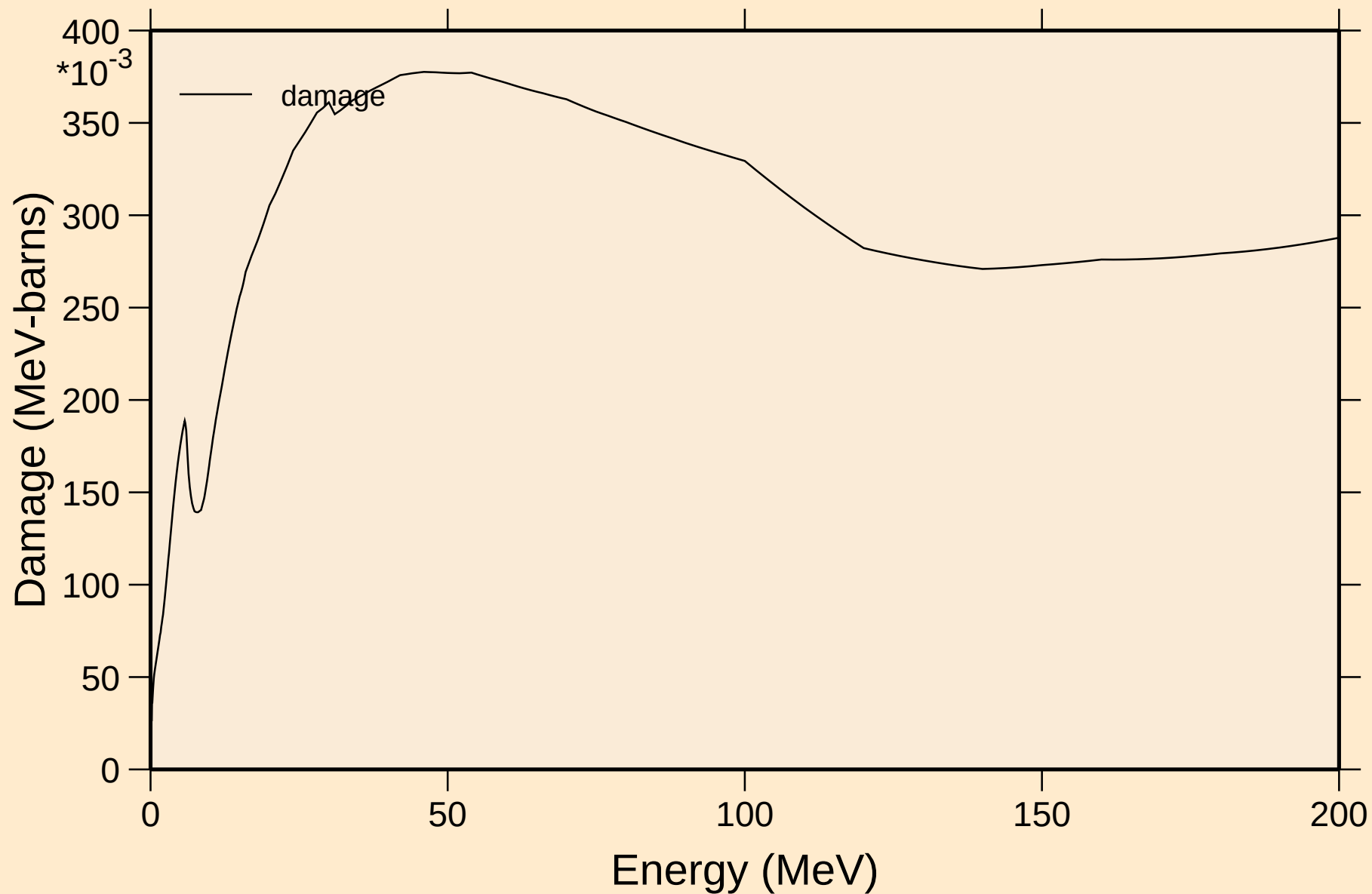
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Heating

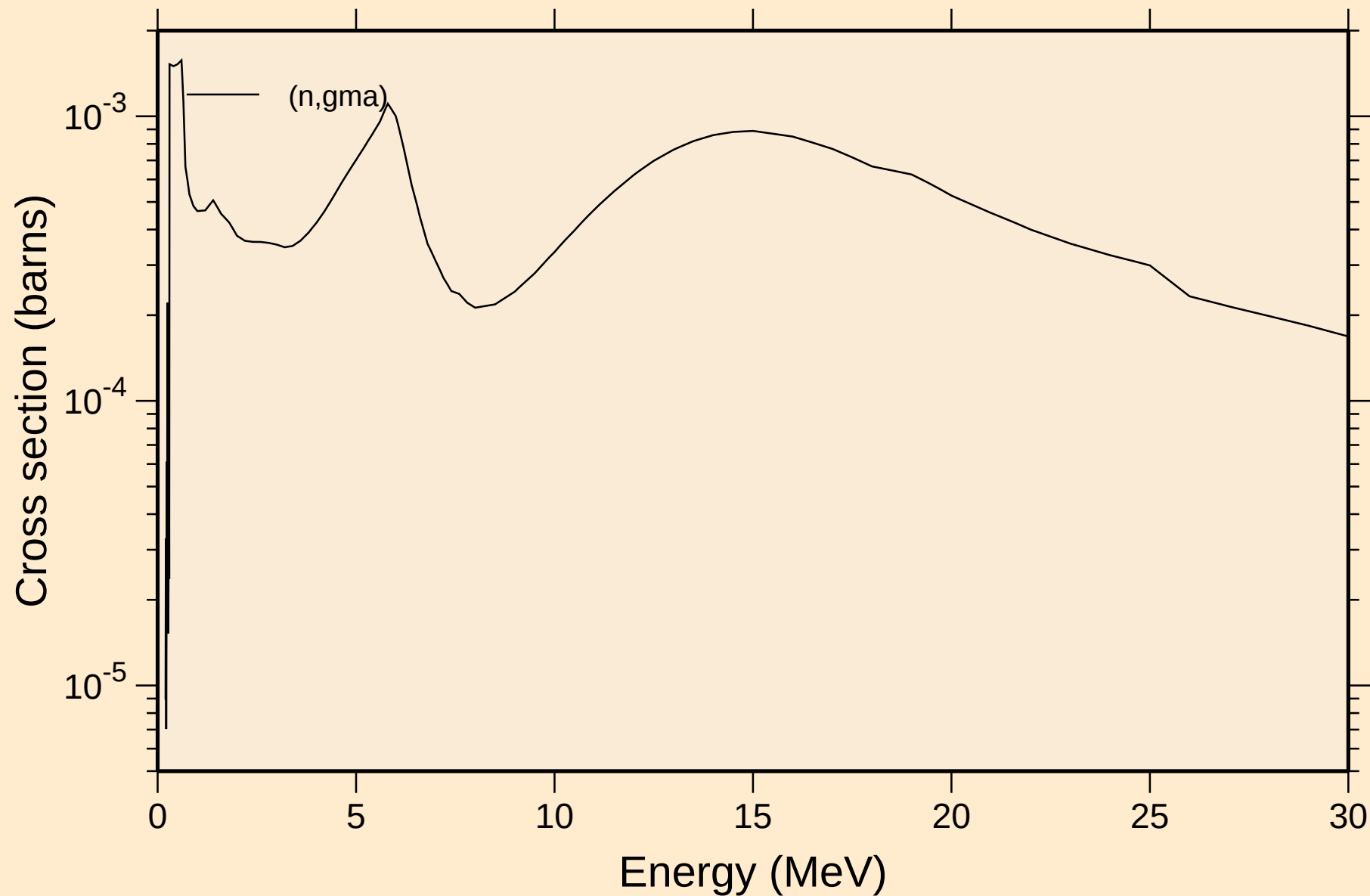


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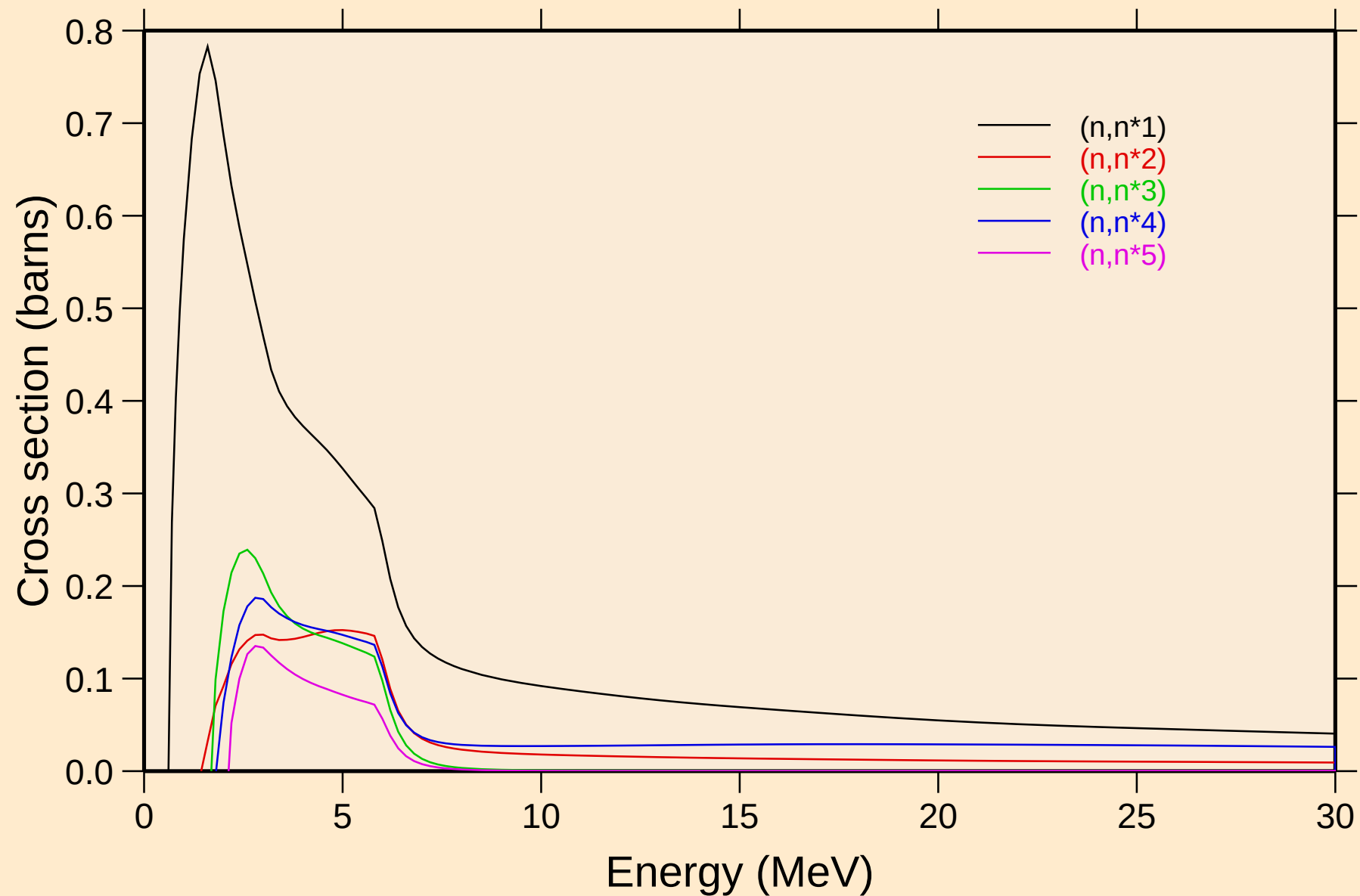
Damage



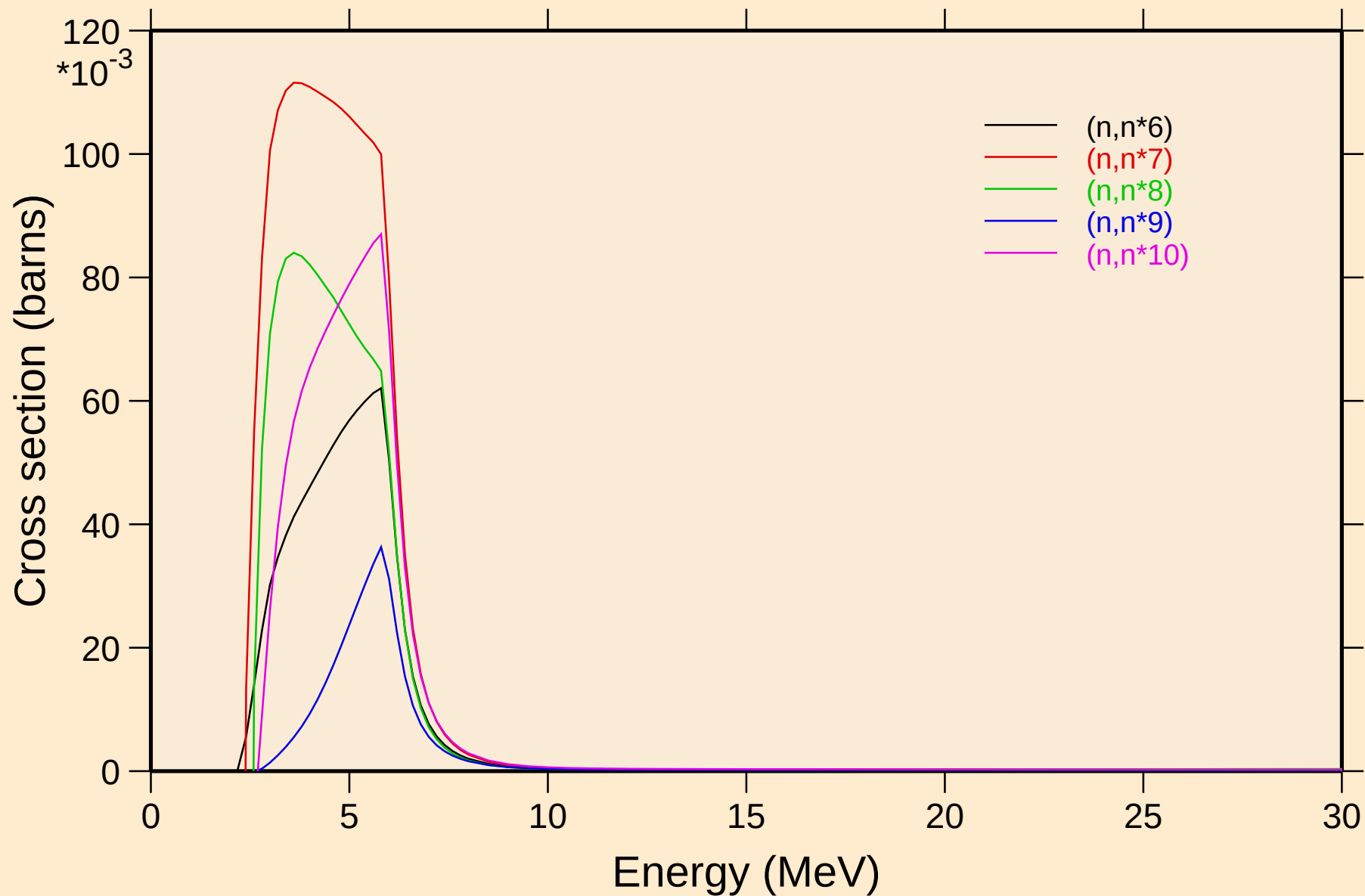
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

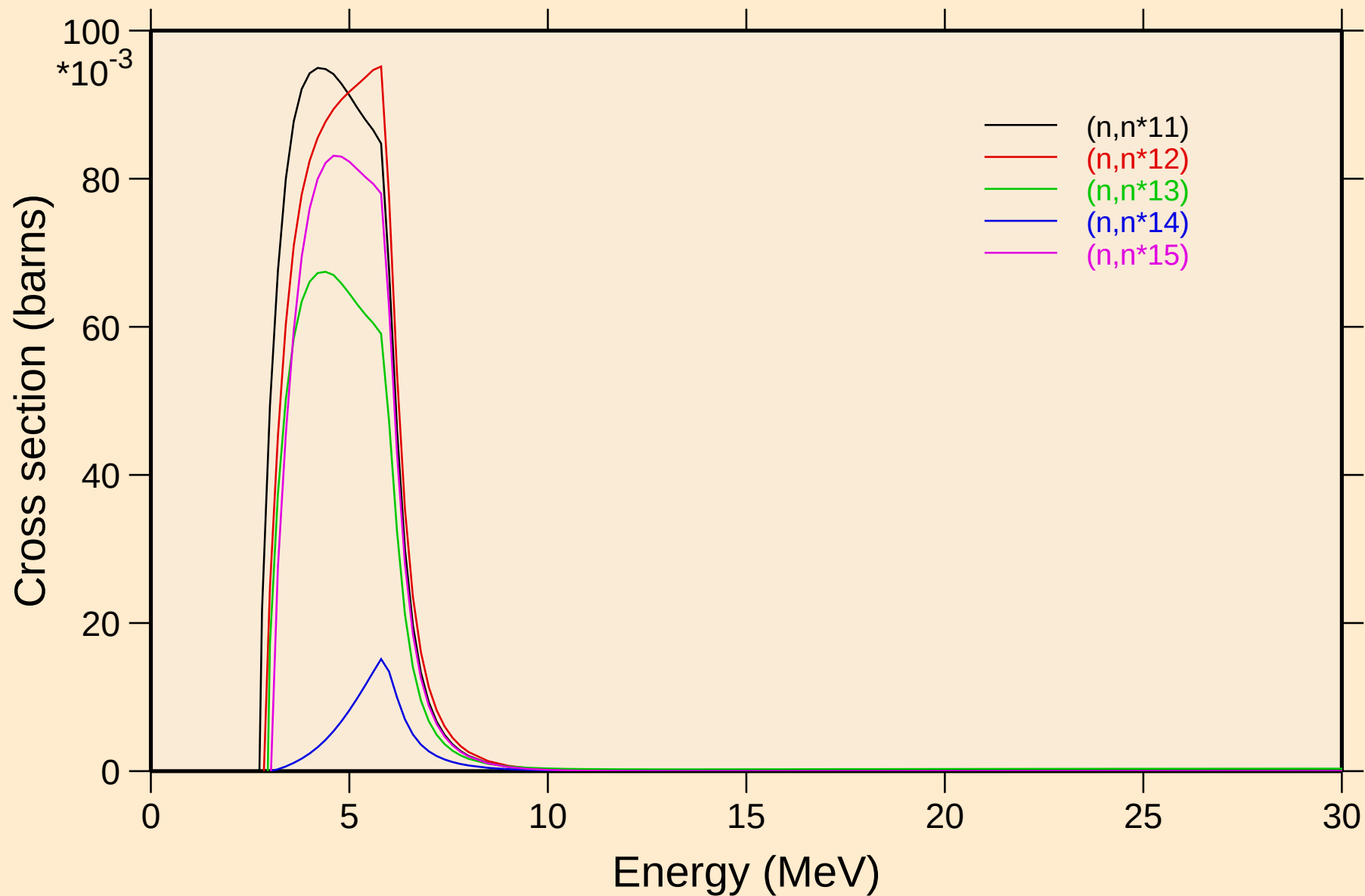


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

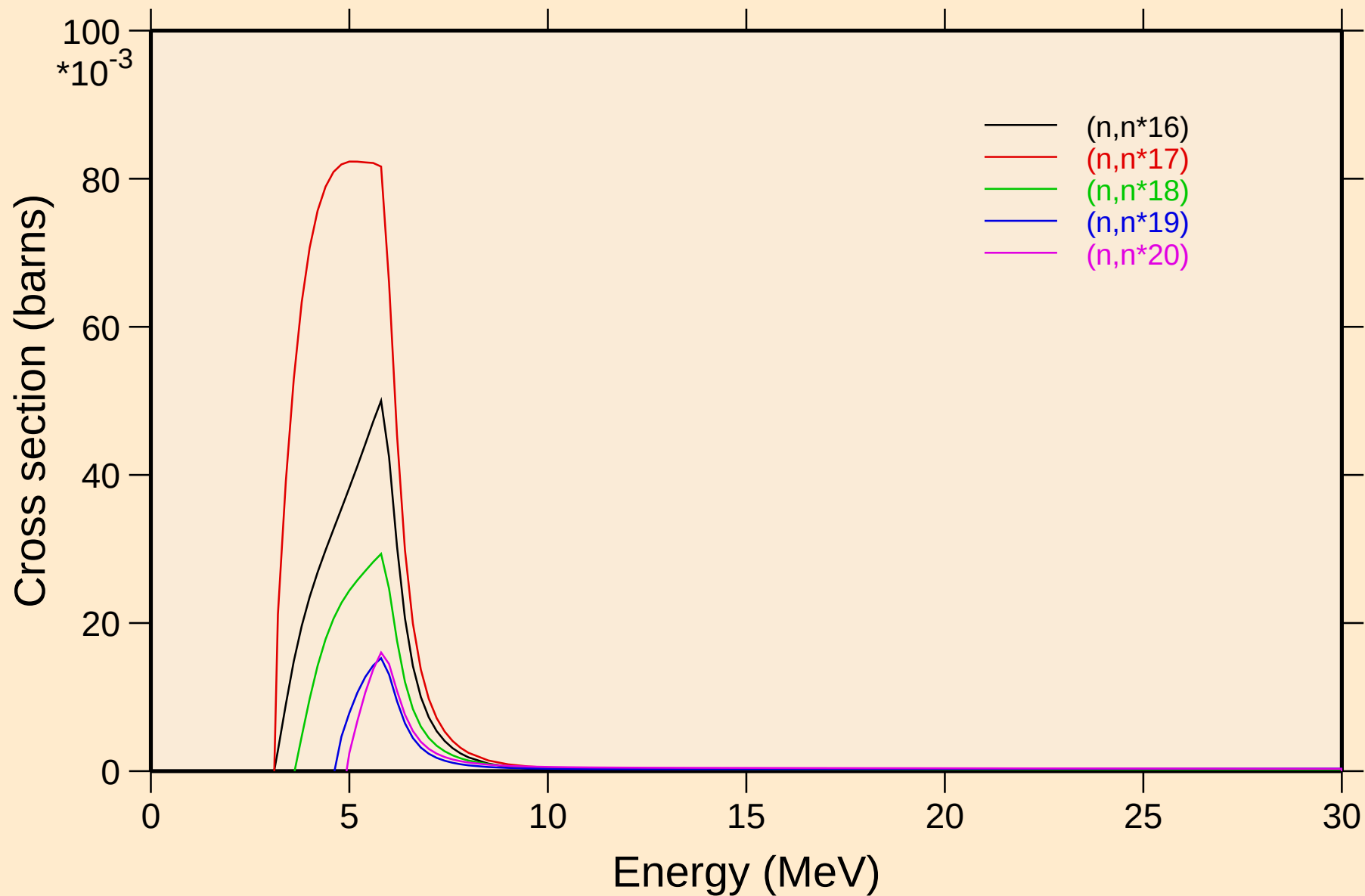


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

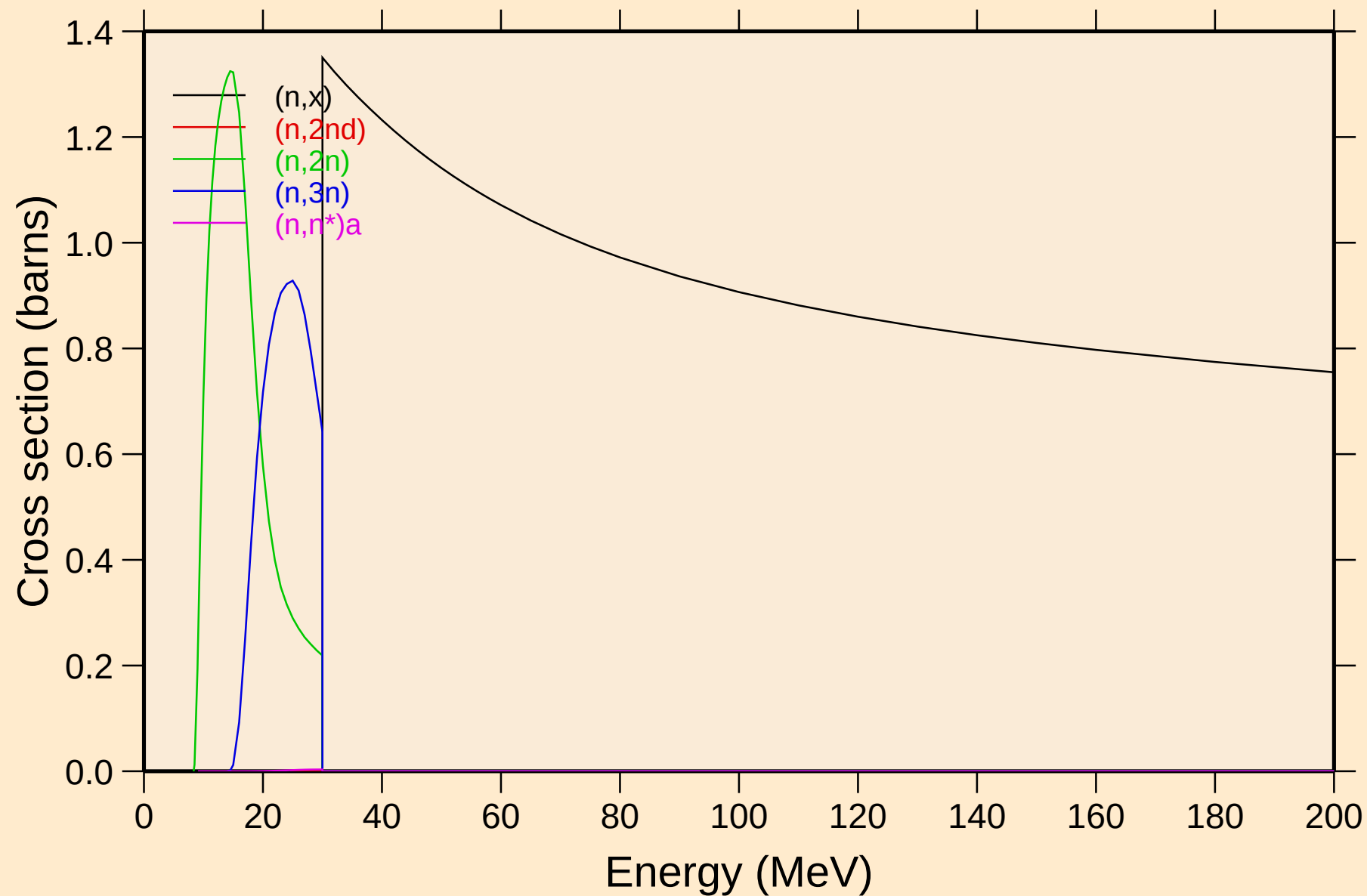


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



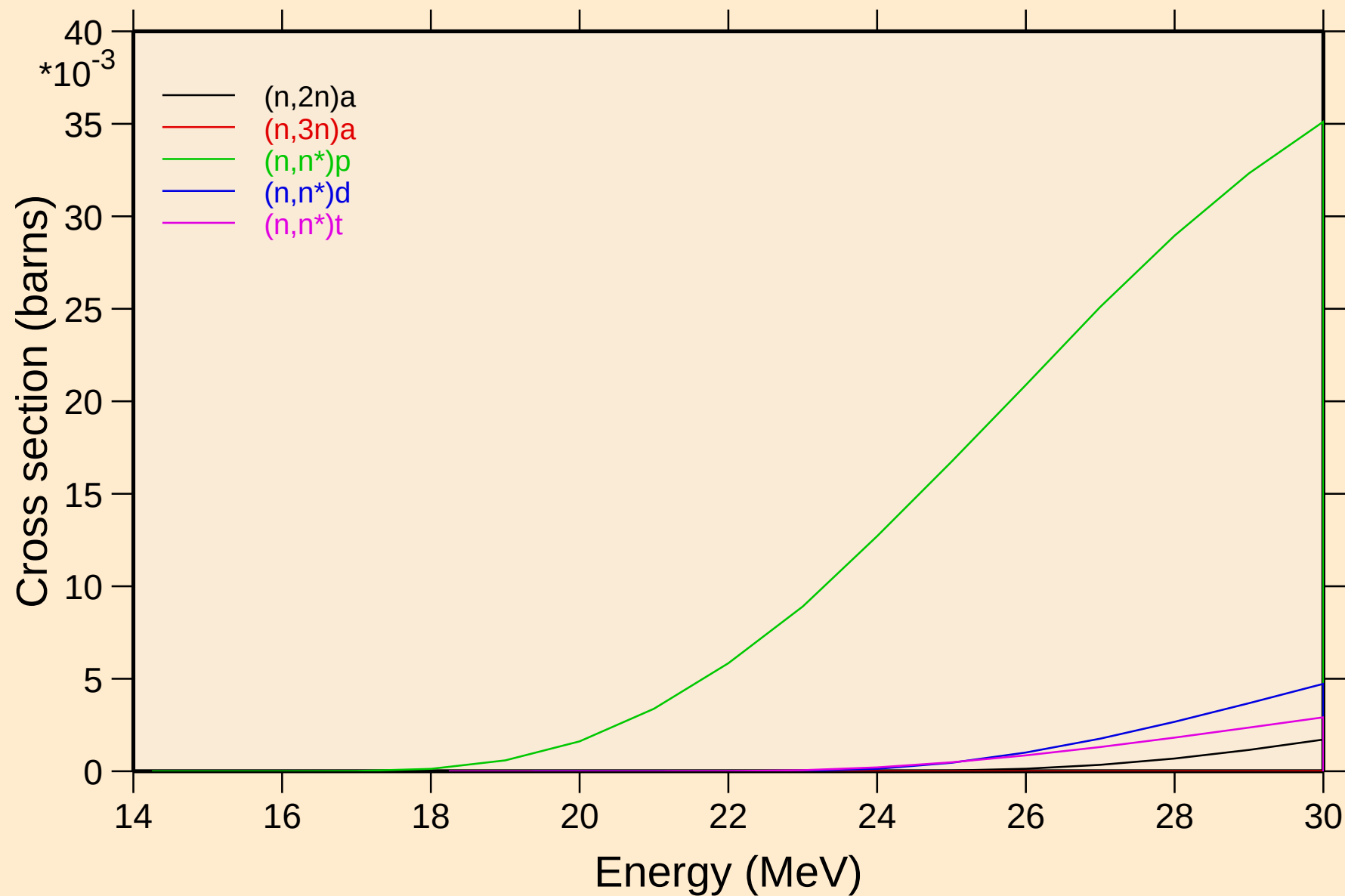
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

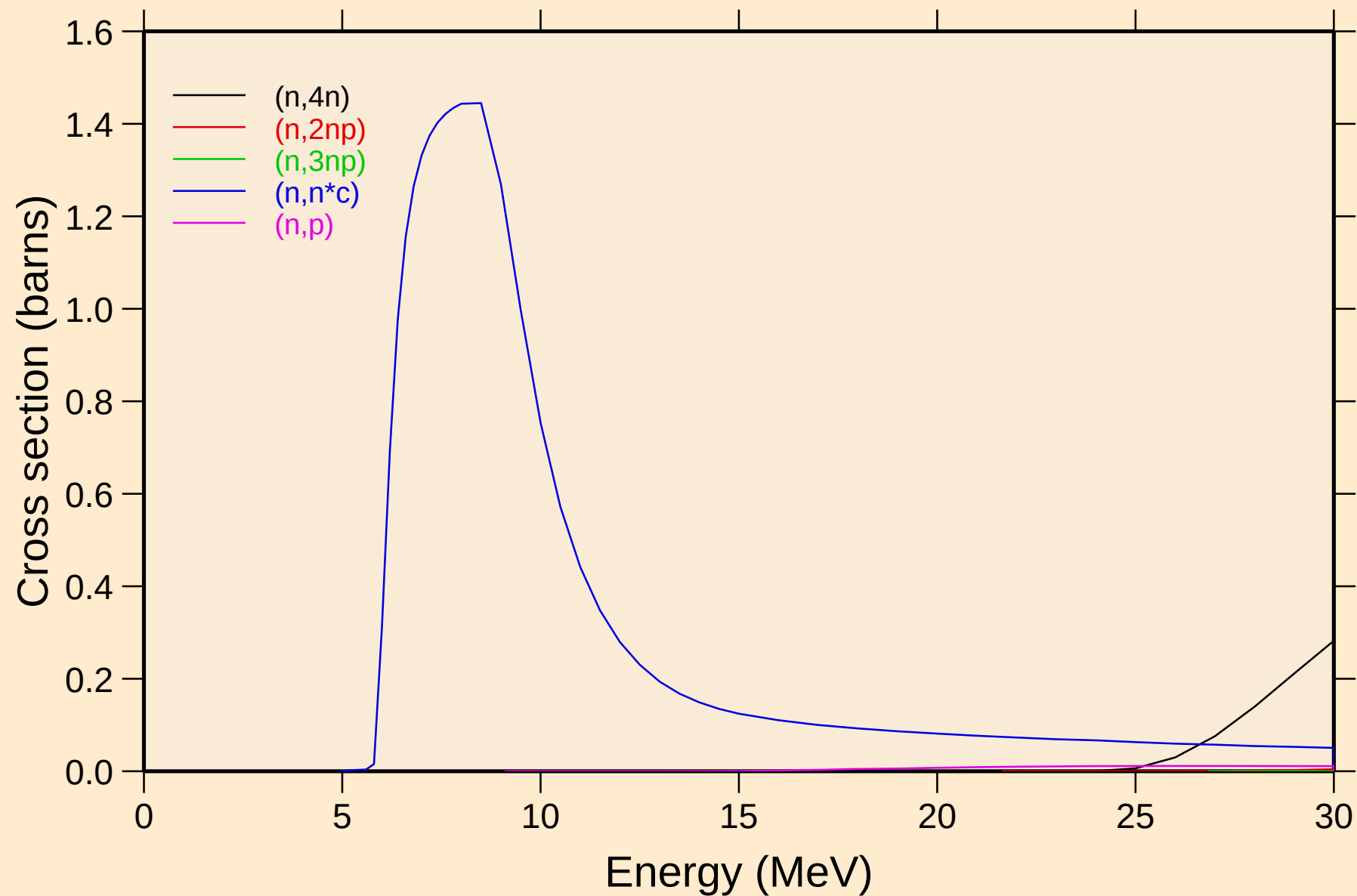


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

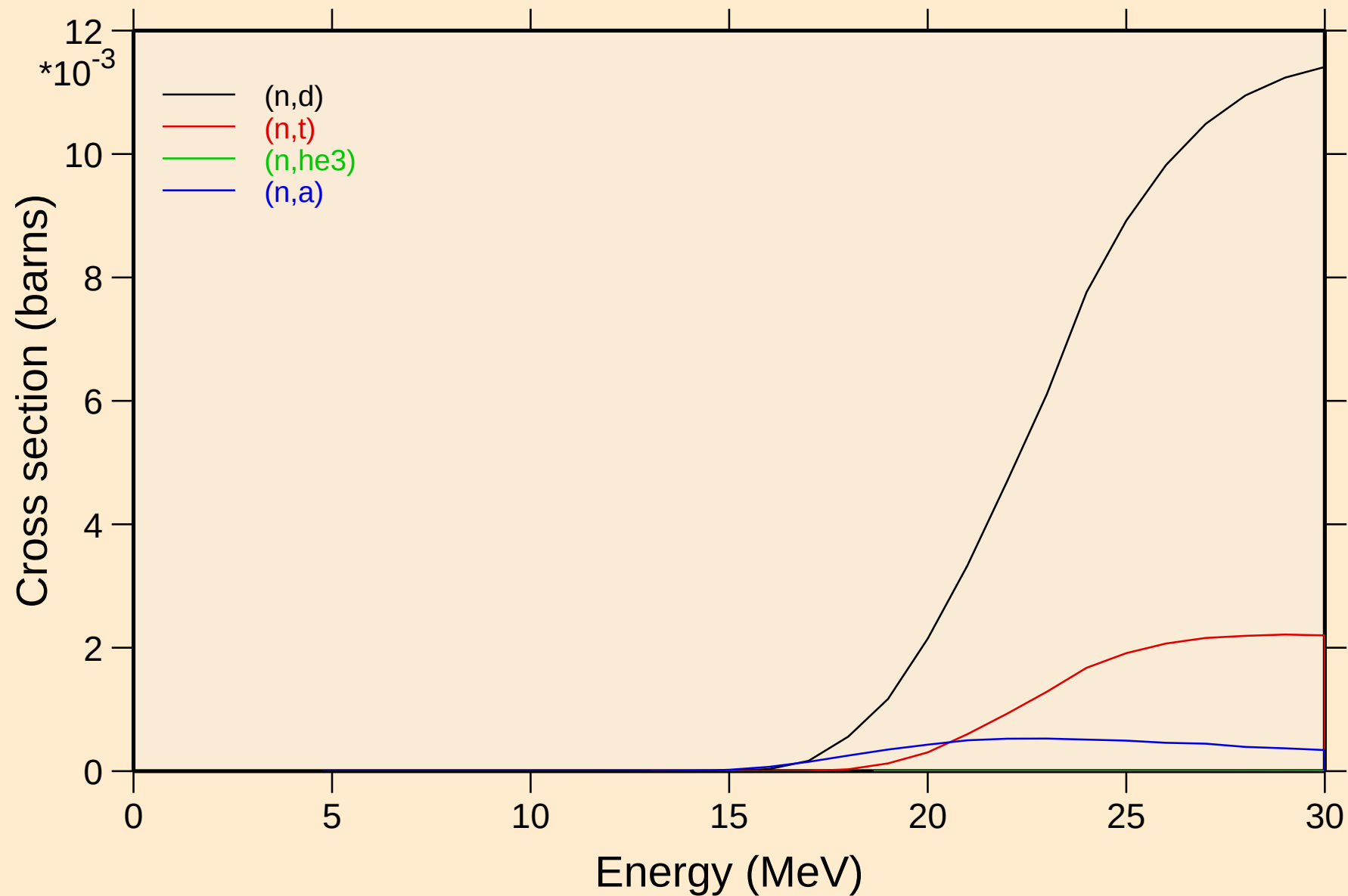


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



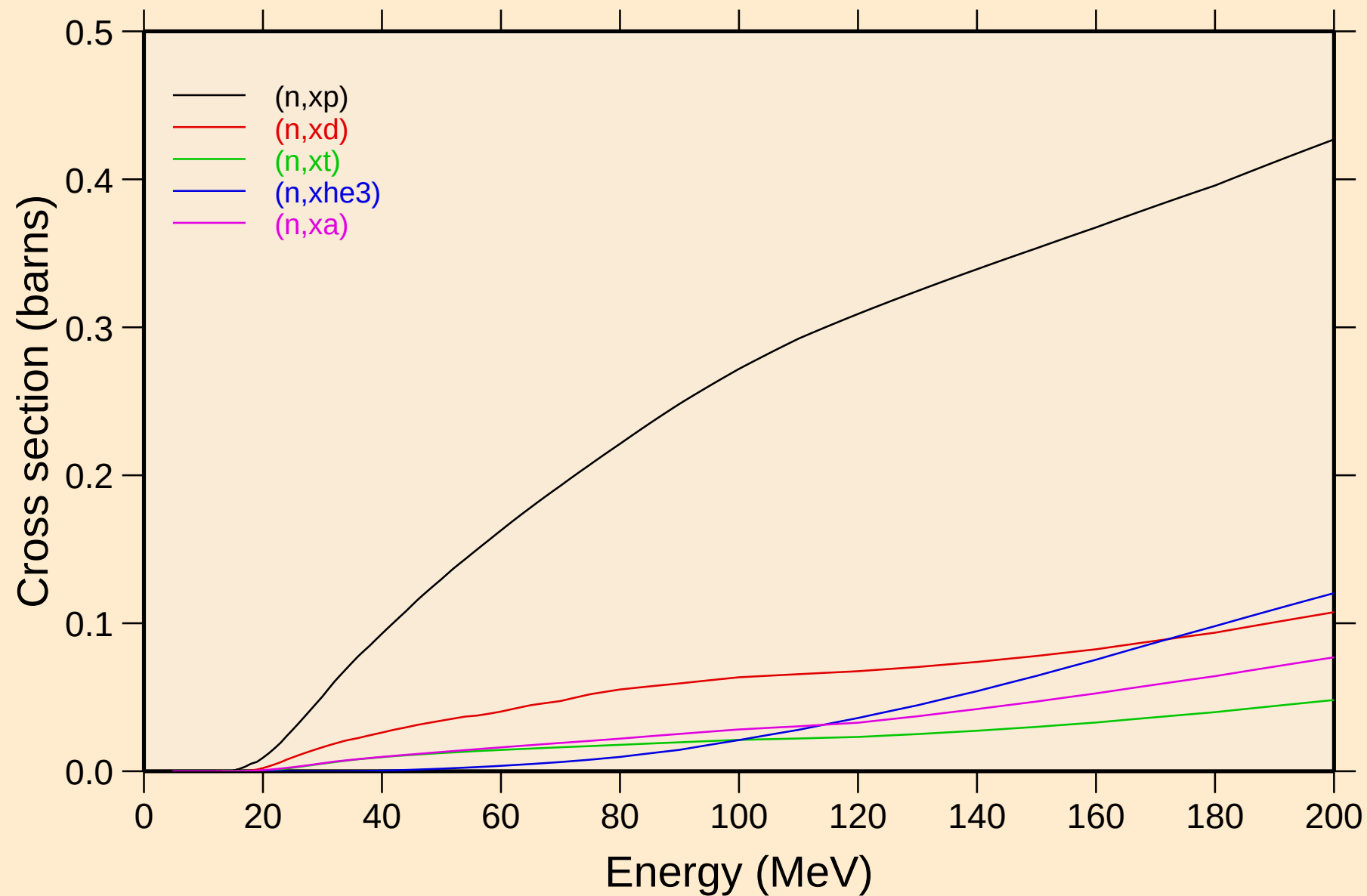
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

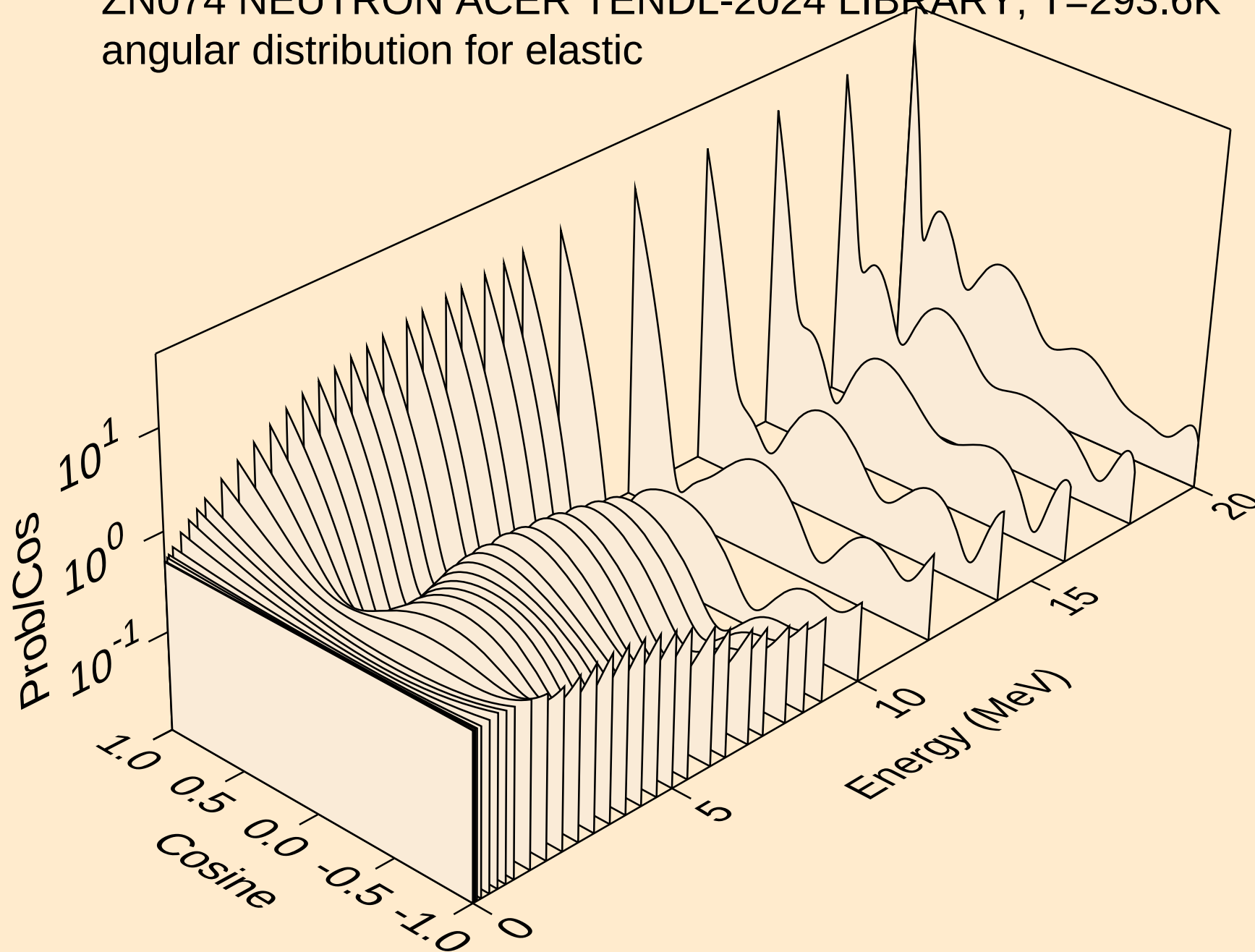


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

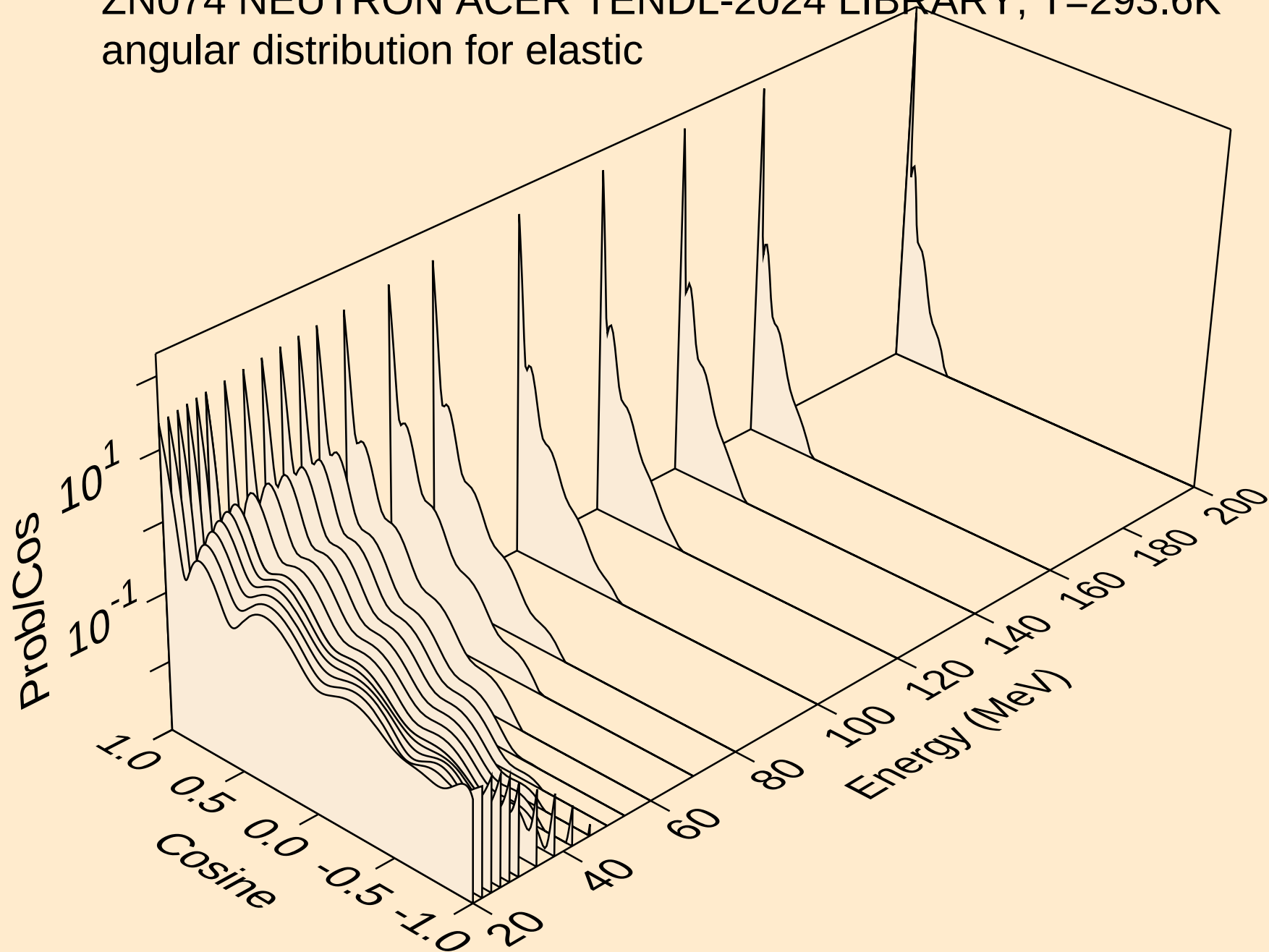
Threshold reactions



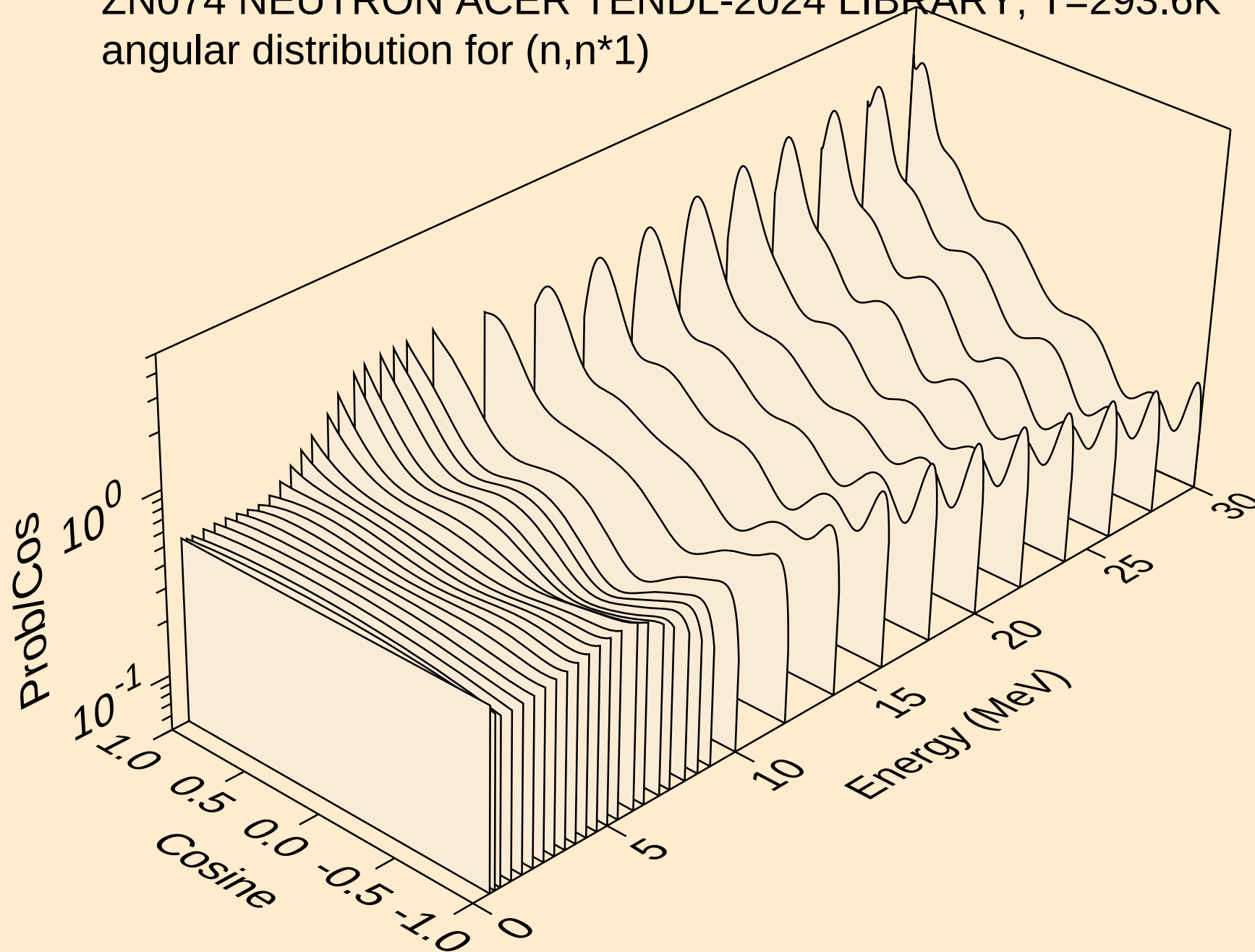
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



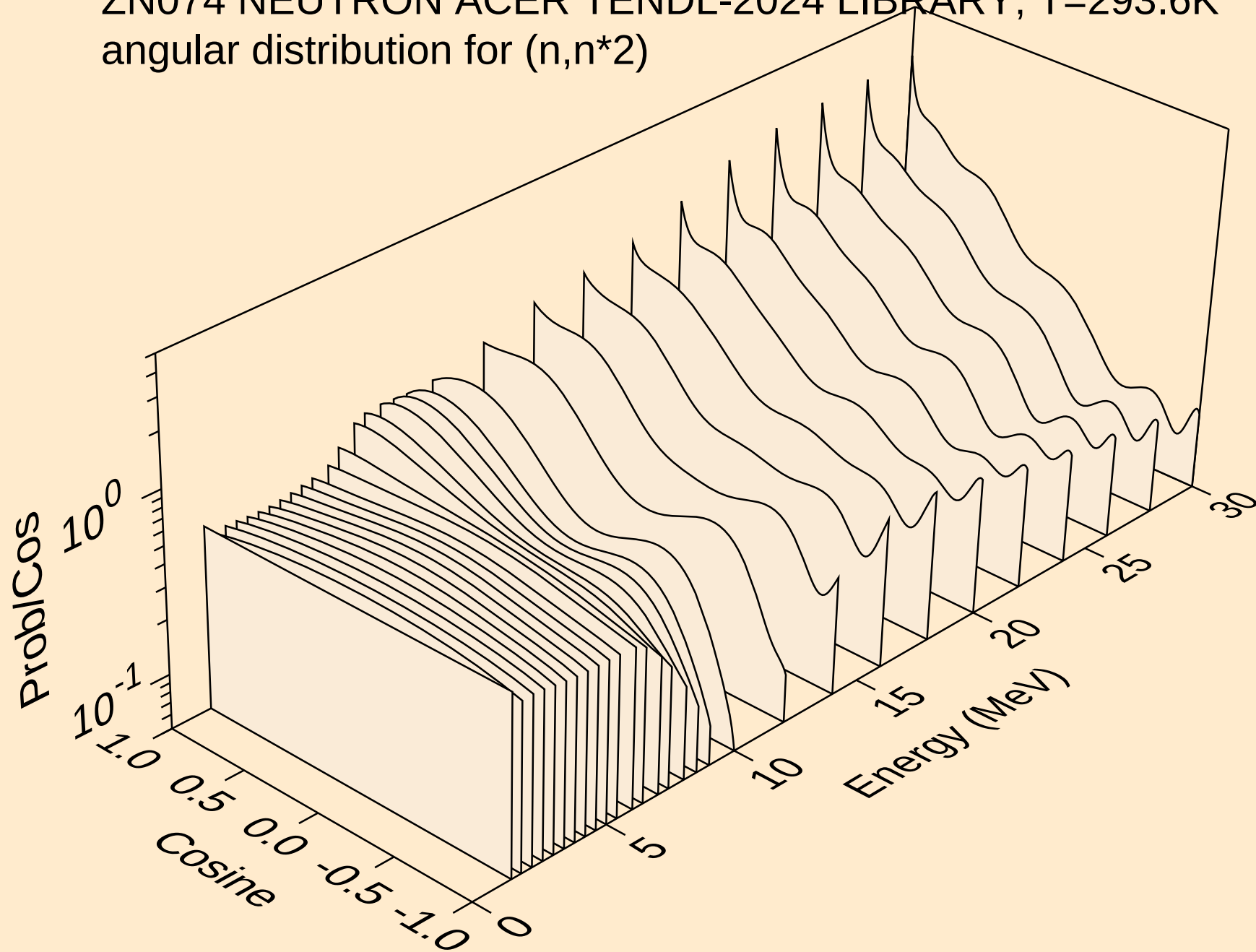
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angular distribution for elastic



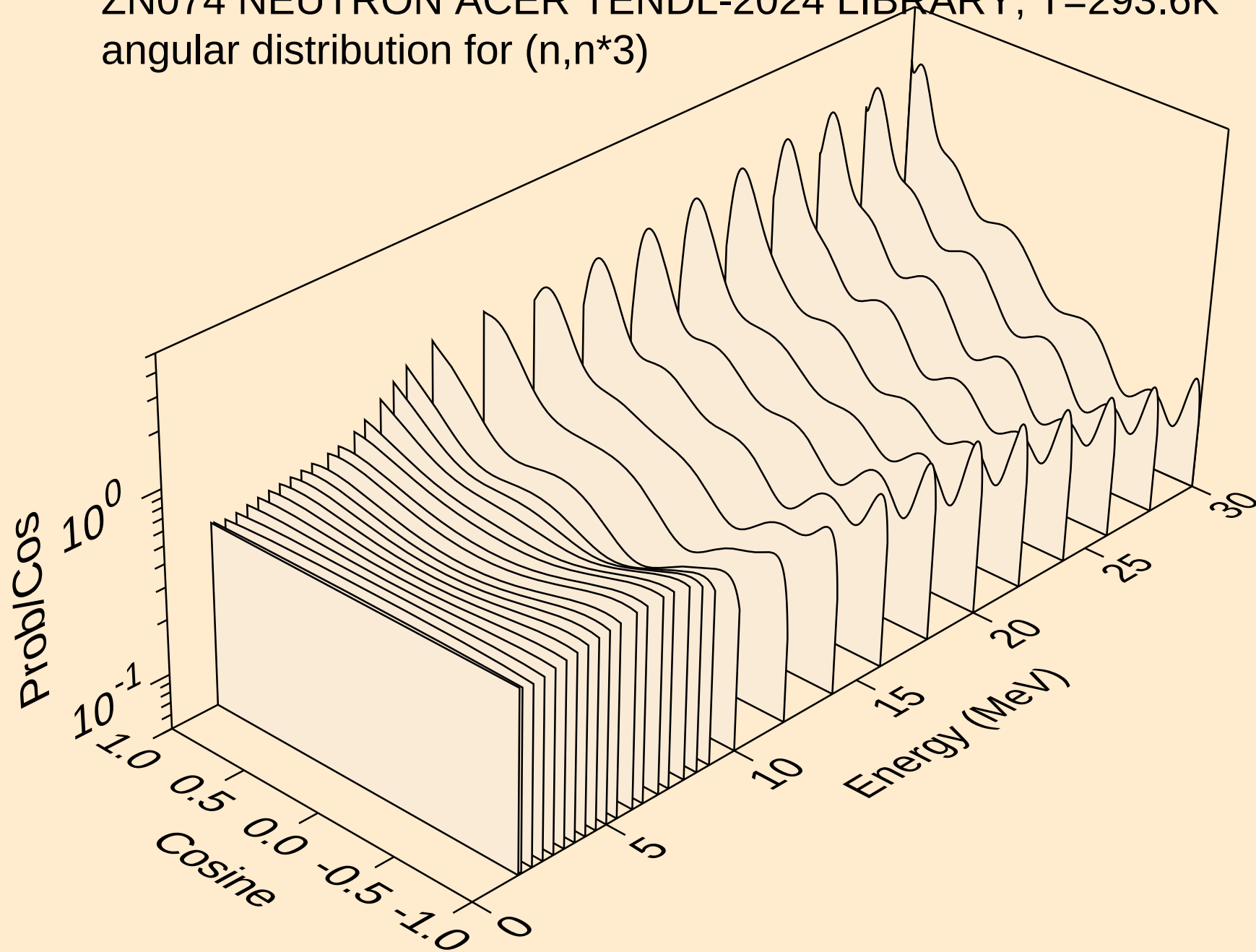
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



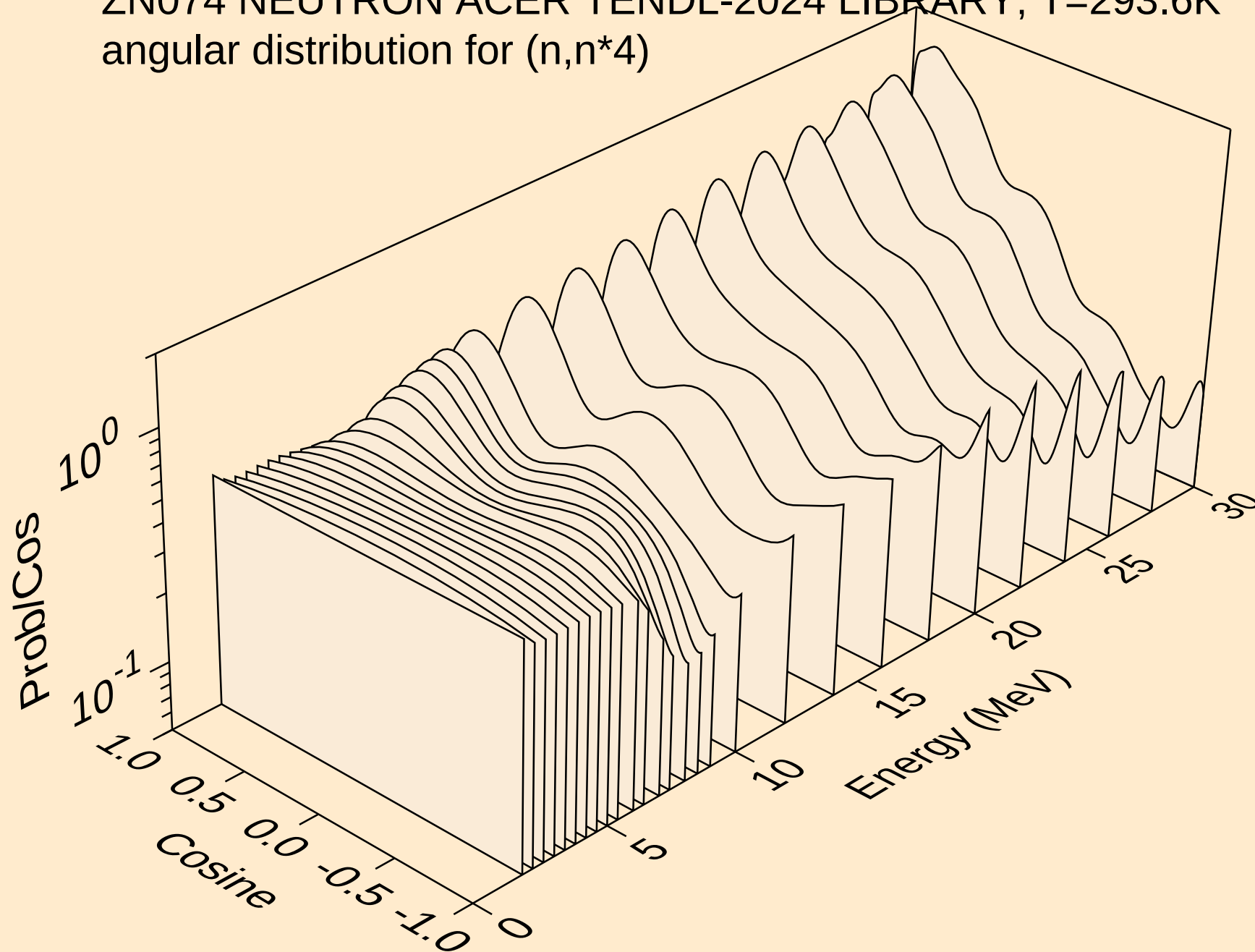
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angular distribution for (n,n*2)



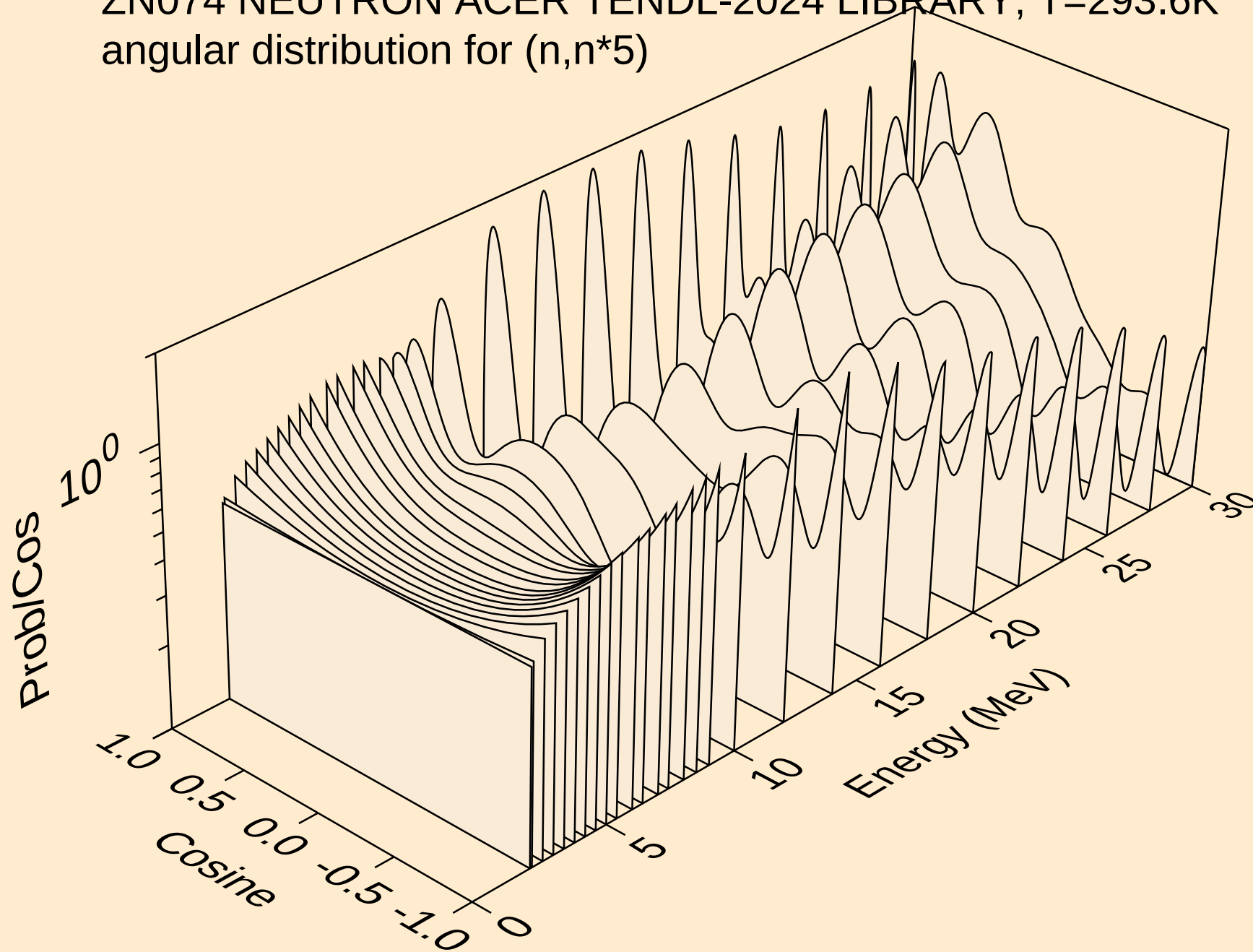
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angular distribution for (n,n*3)



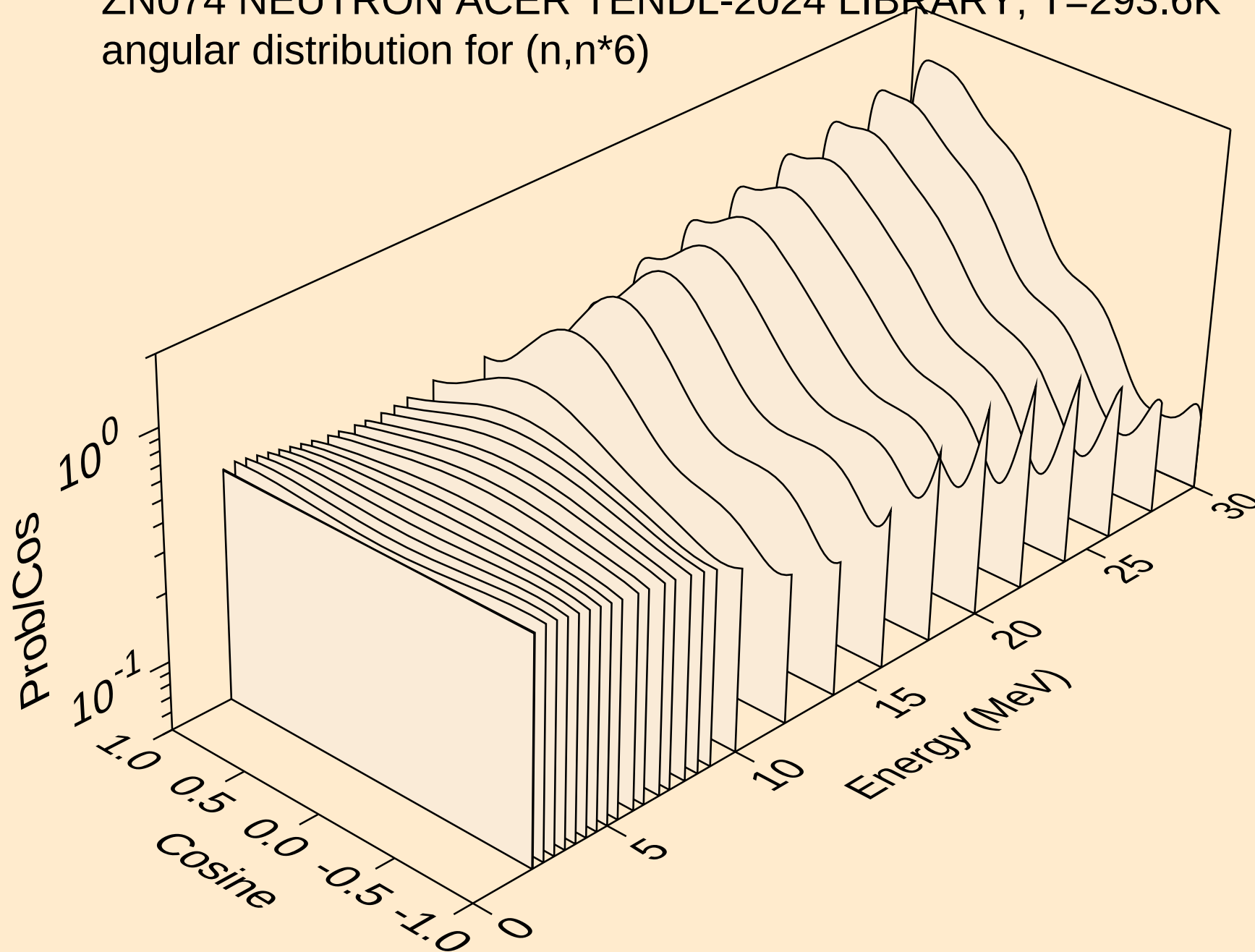
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angular distribution for (n,n*4)



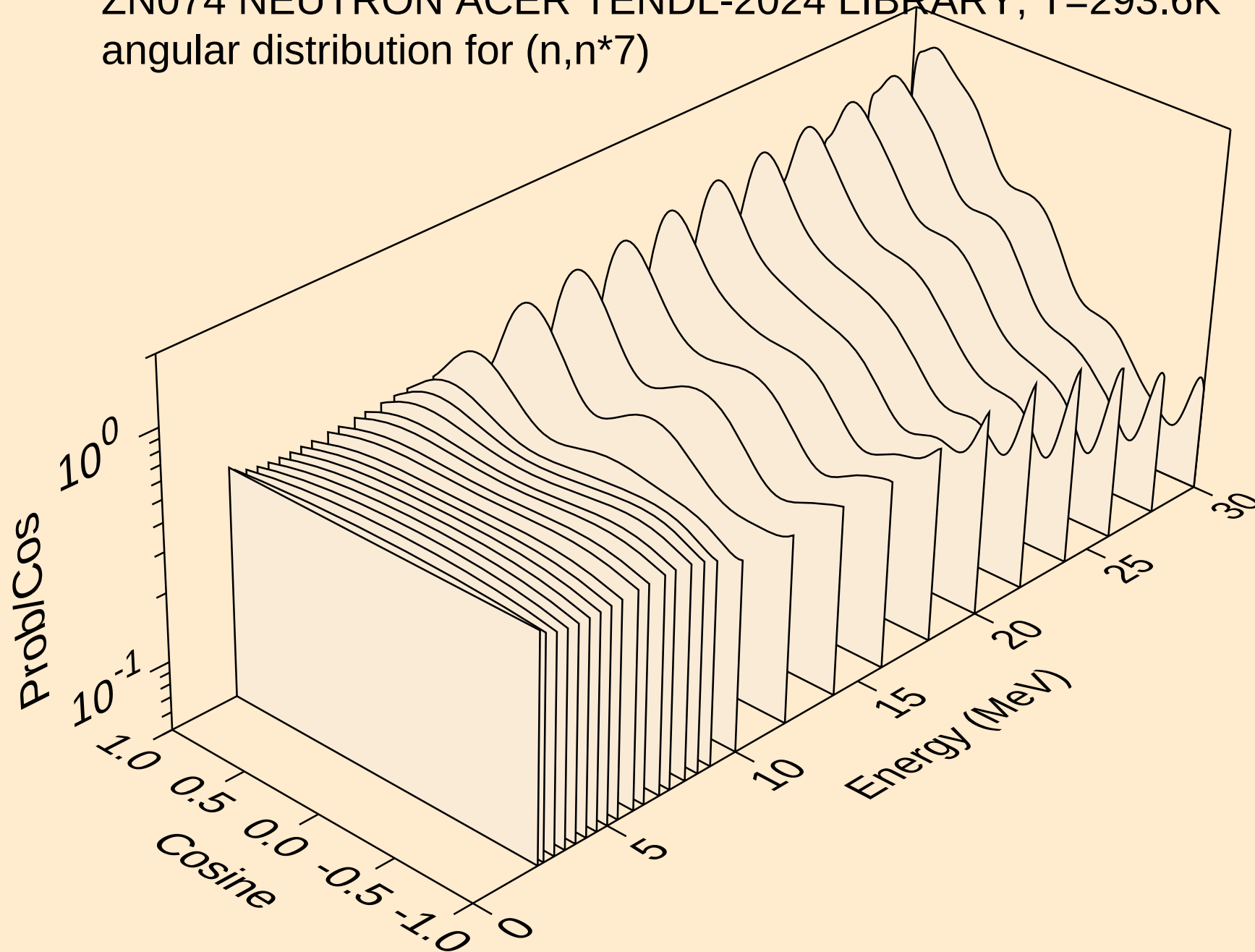
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angular distribution for (n,n*5)



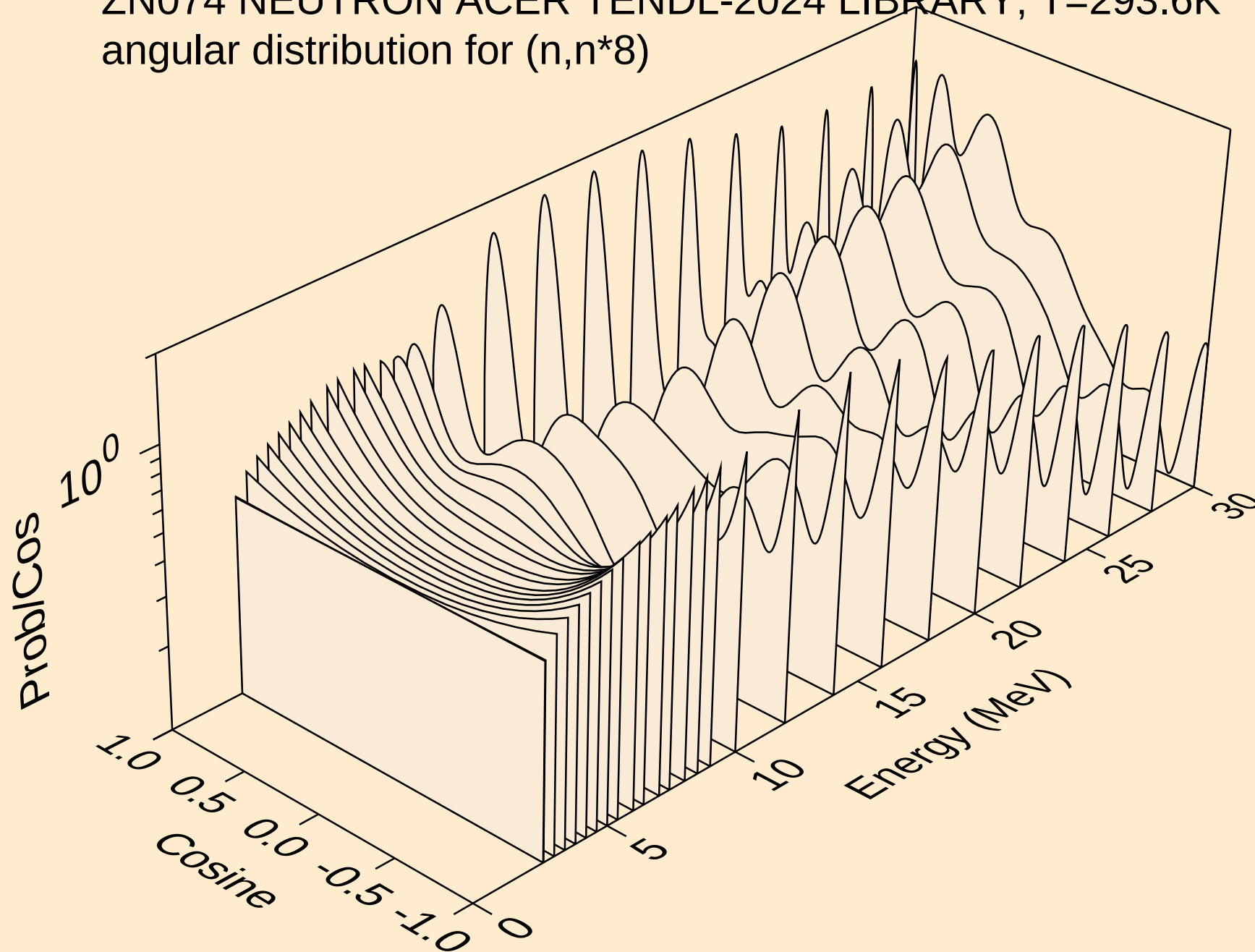
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angular distribution for (n,n*6)



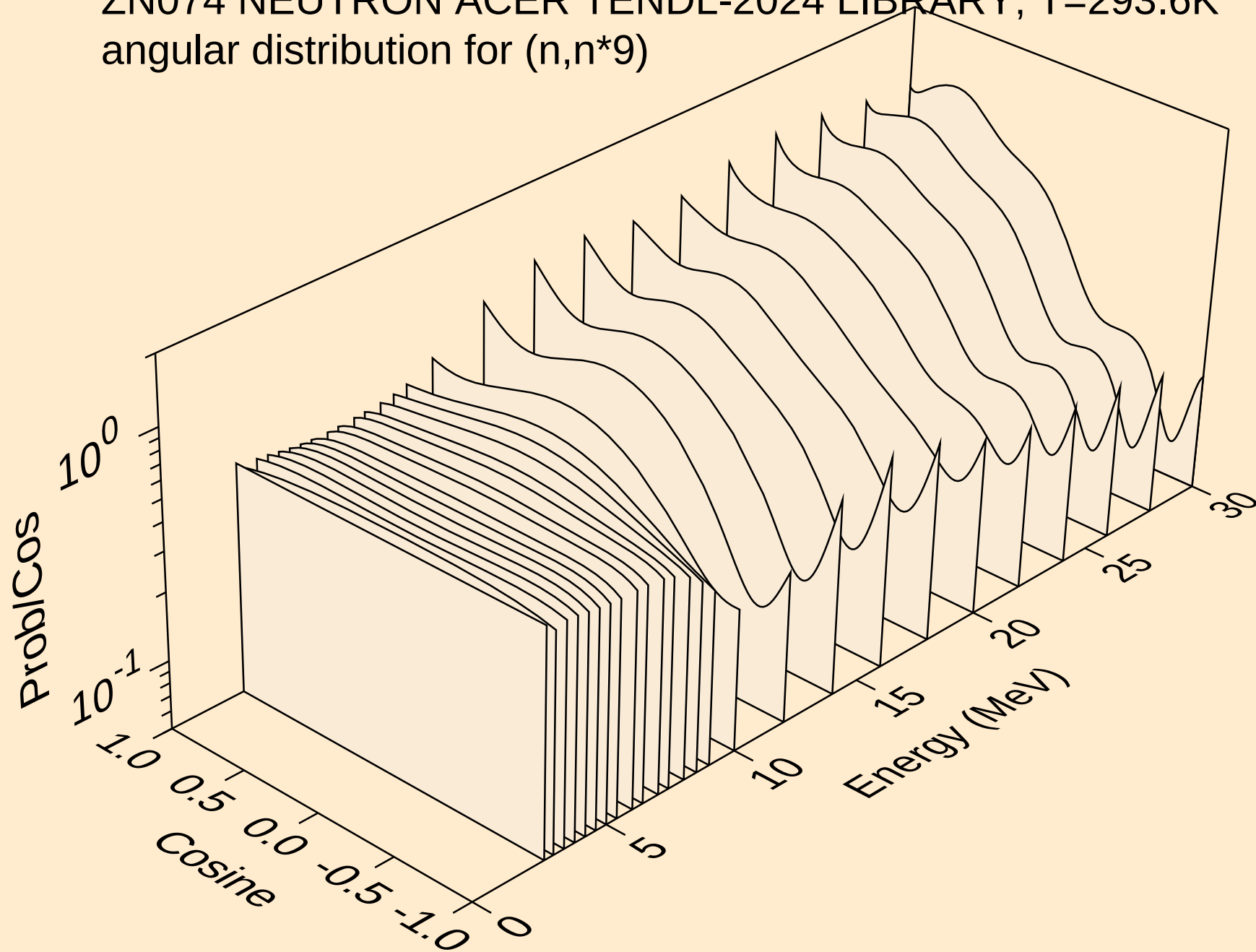
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angular distribution for (n,n*7)



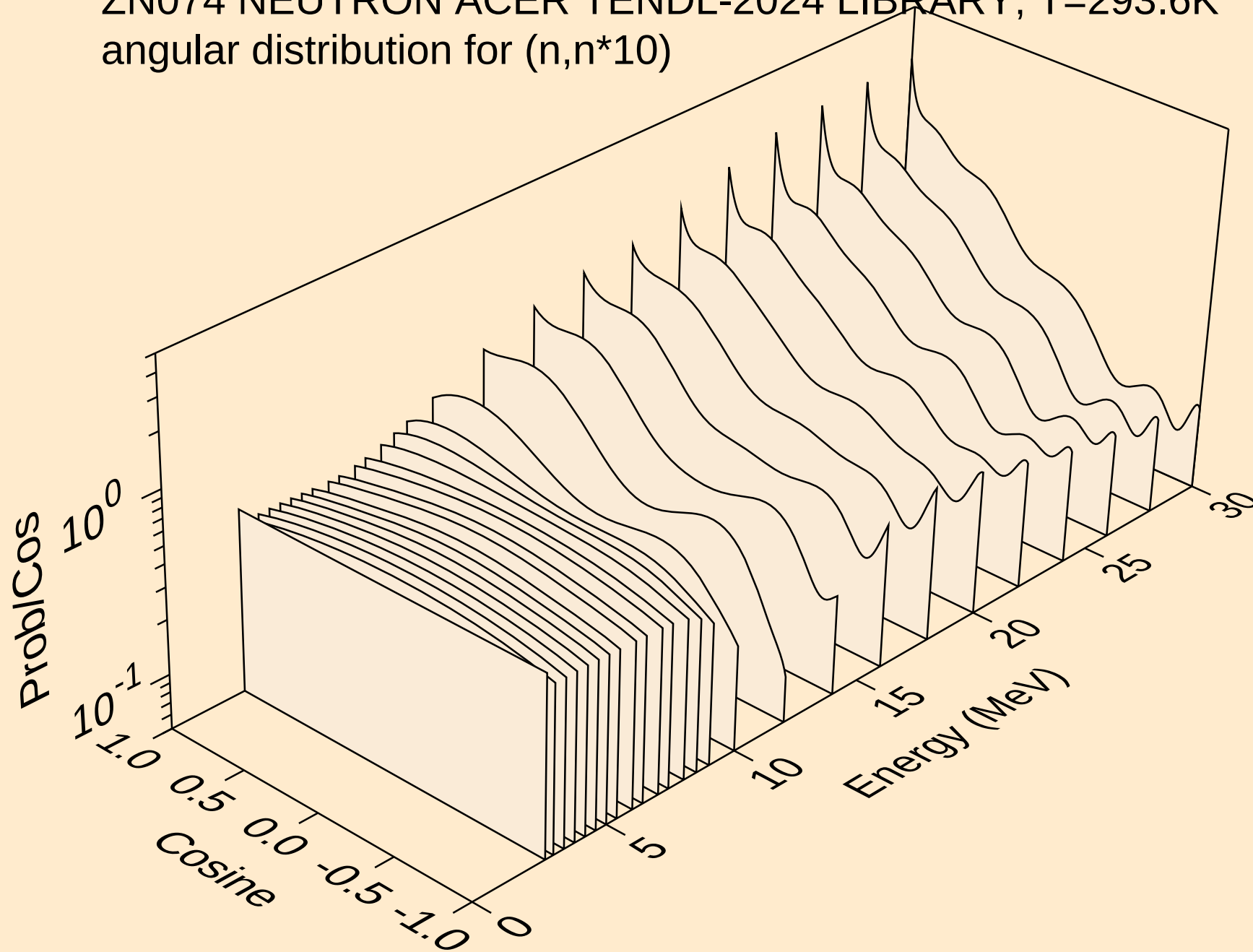
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angular distribution for (n,n*8)



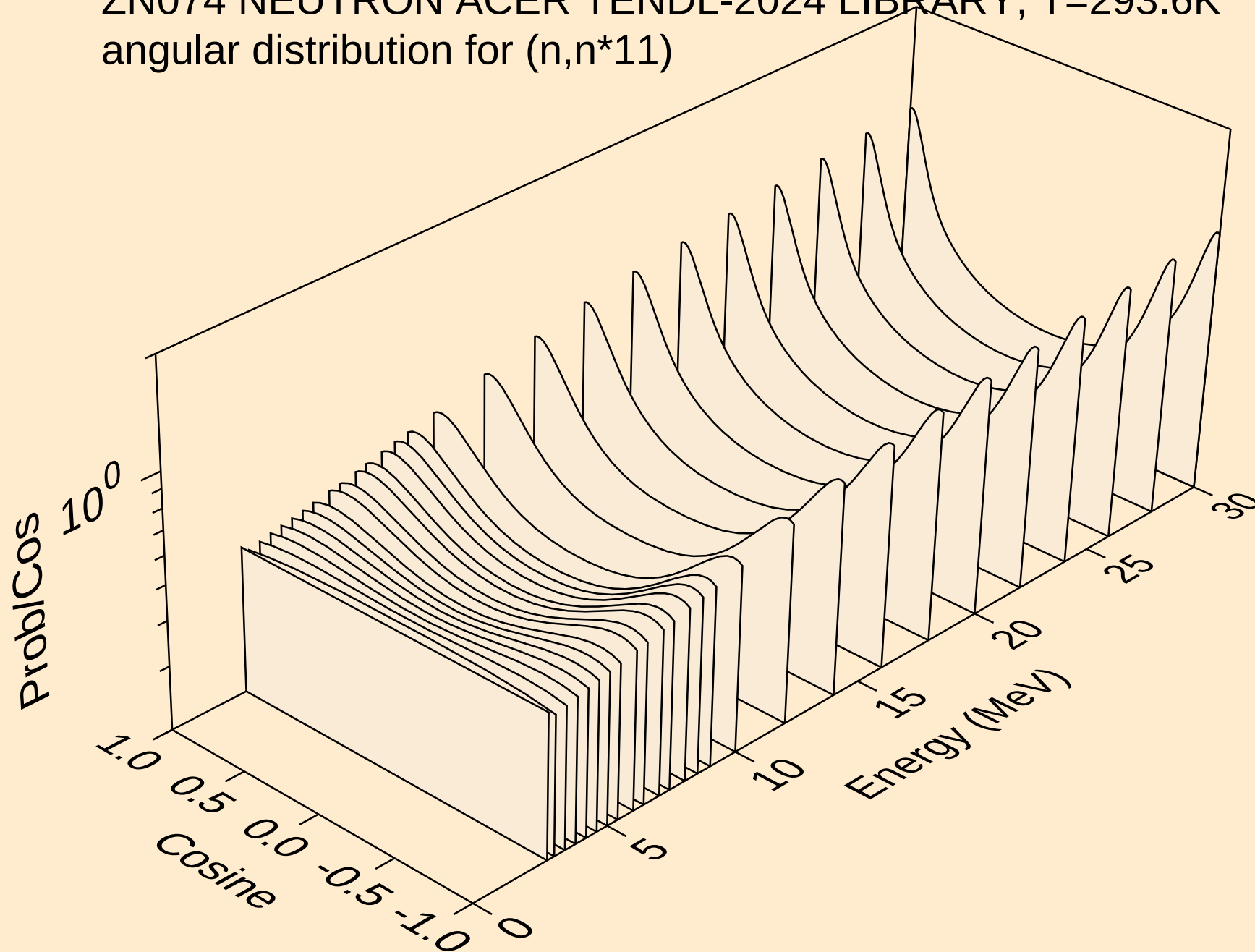
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angular distribution for (n,n*9)



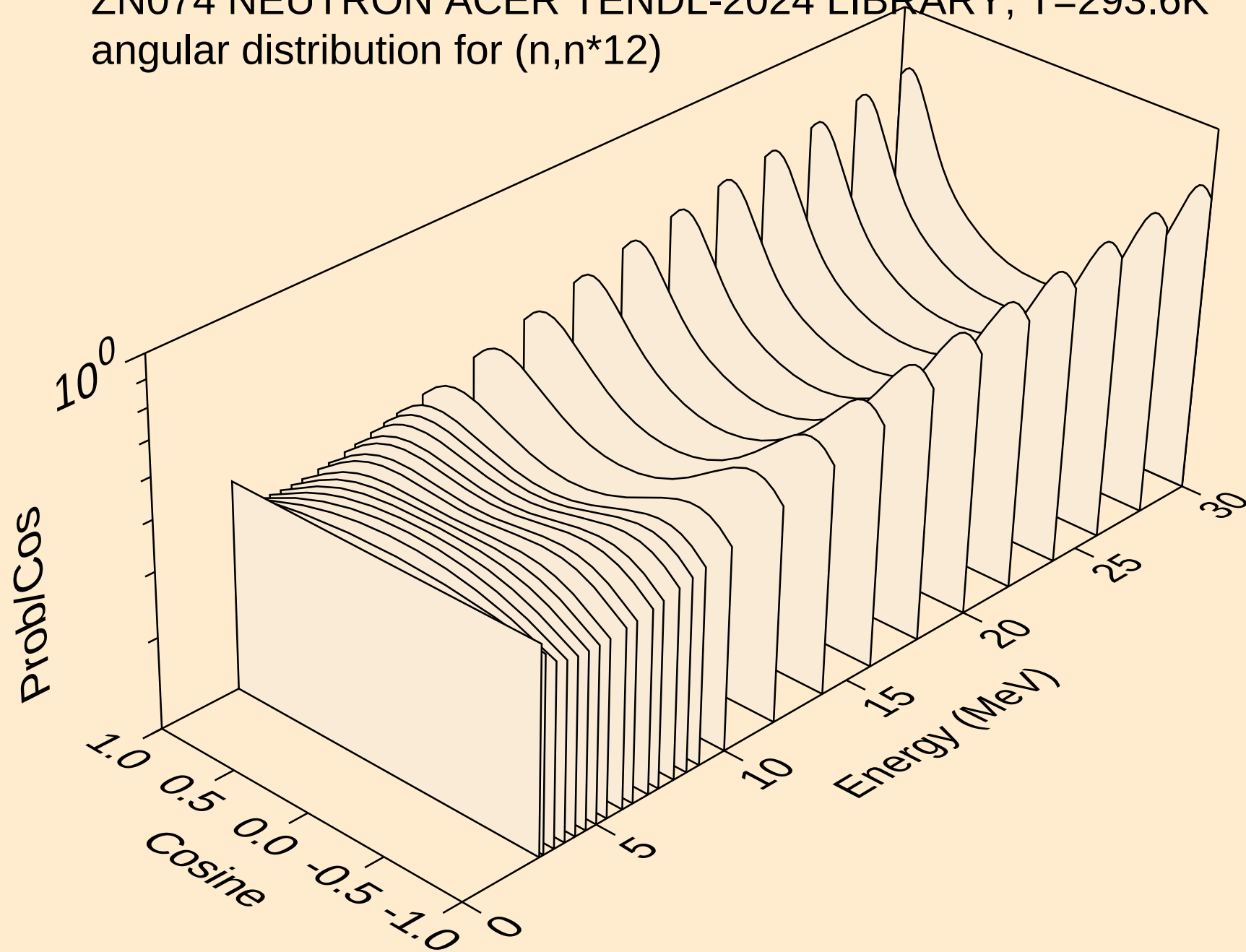
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angular distribution for (n,n*10)



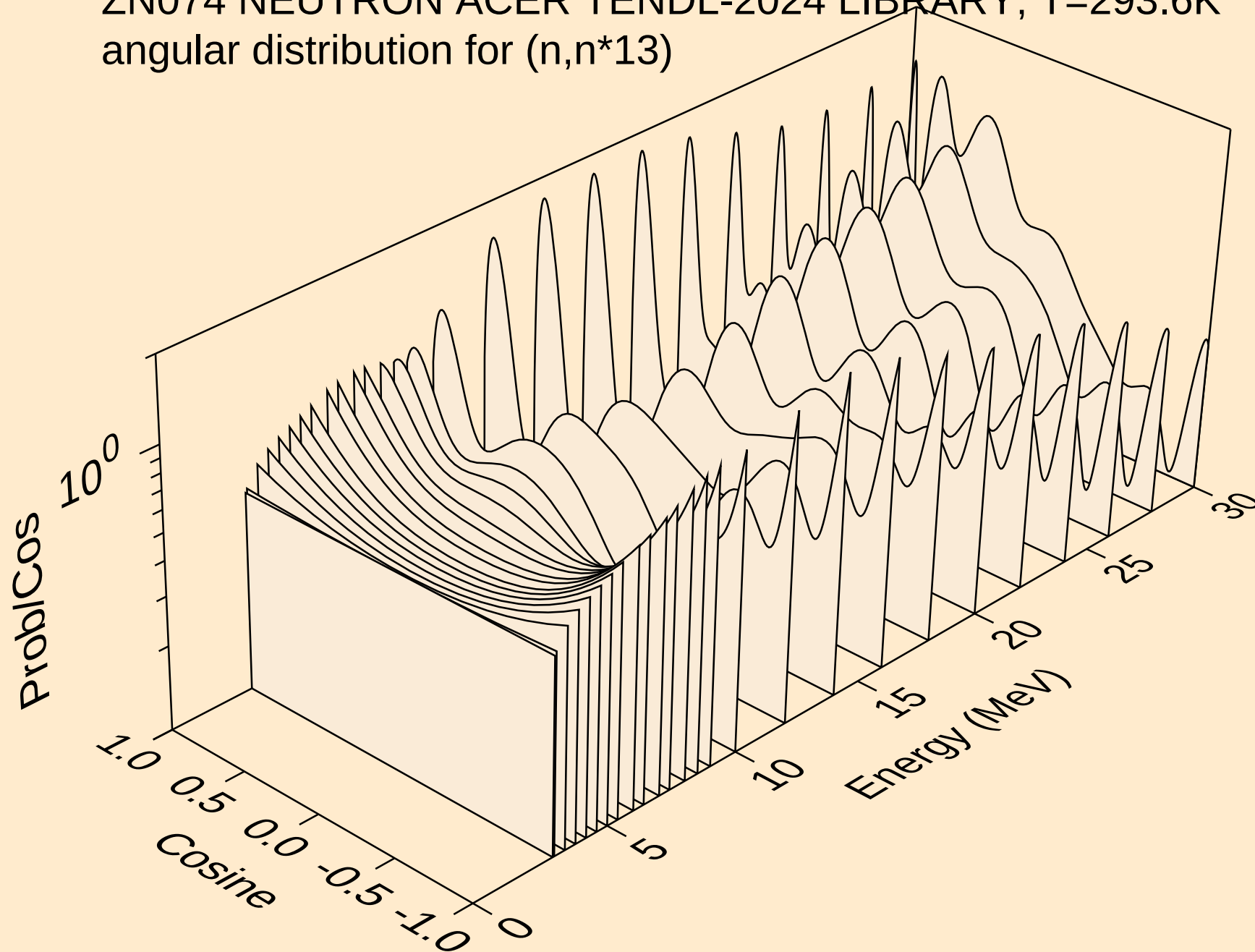
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angular distribution for (n,n*11)



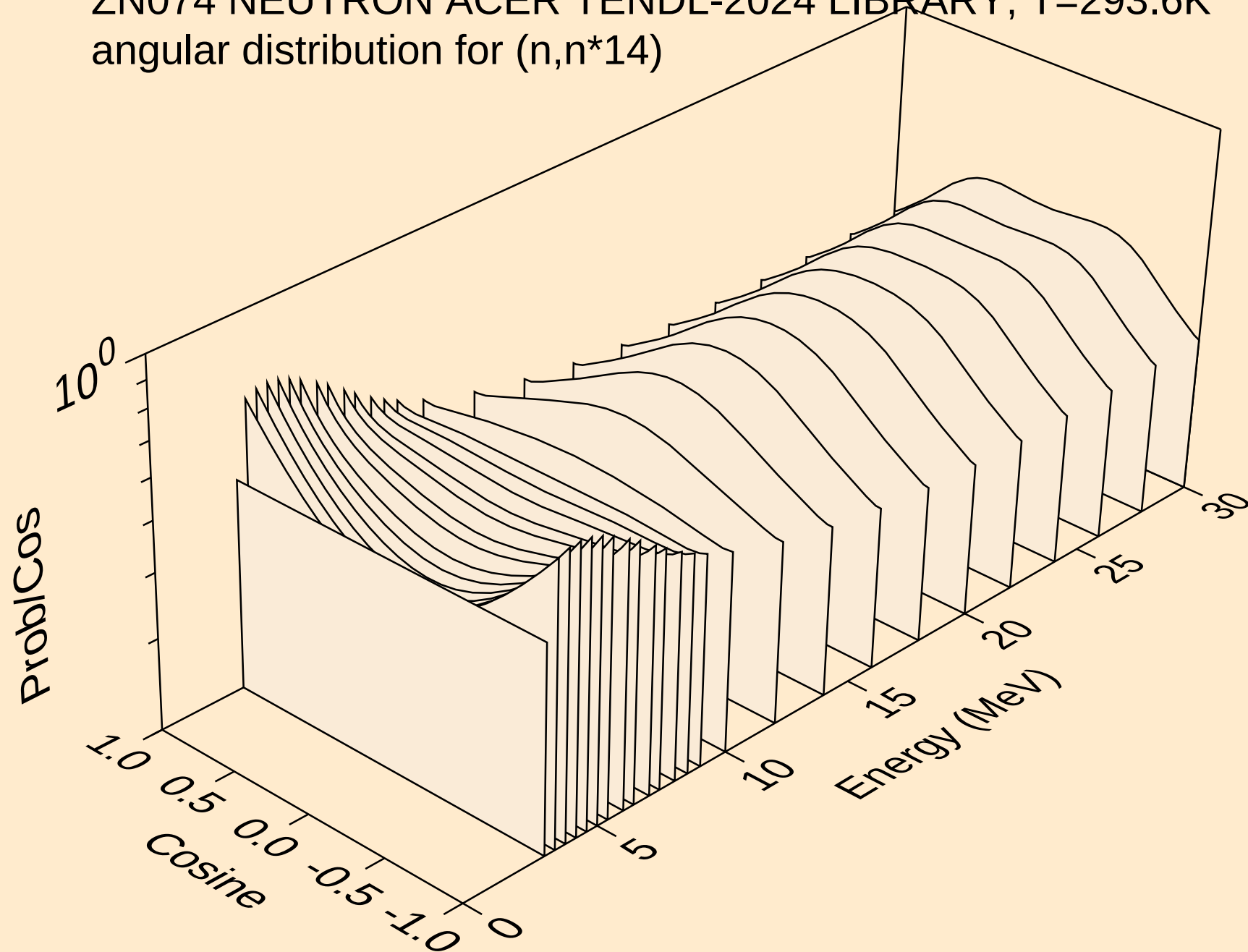
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angular distribution for (n,n*12)



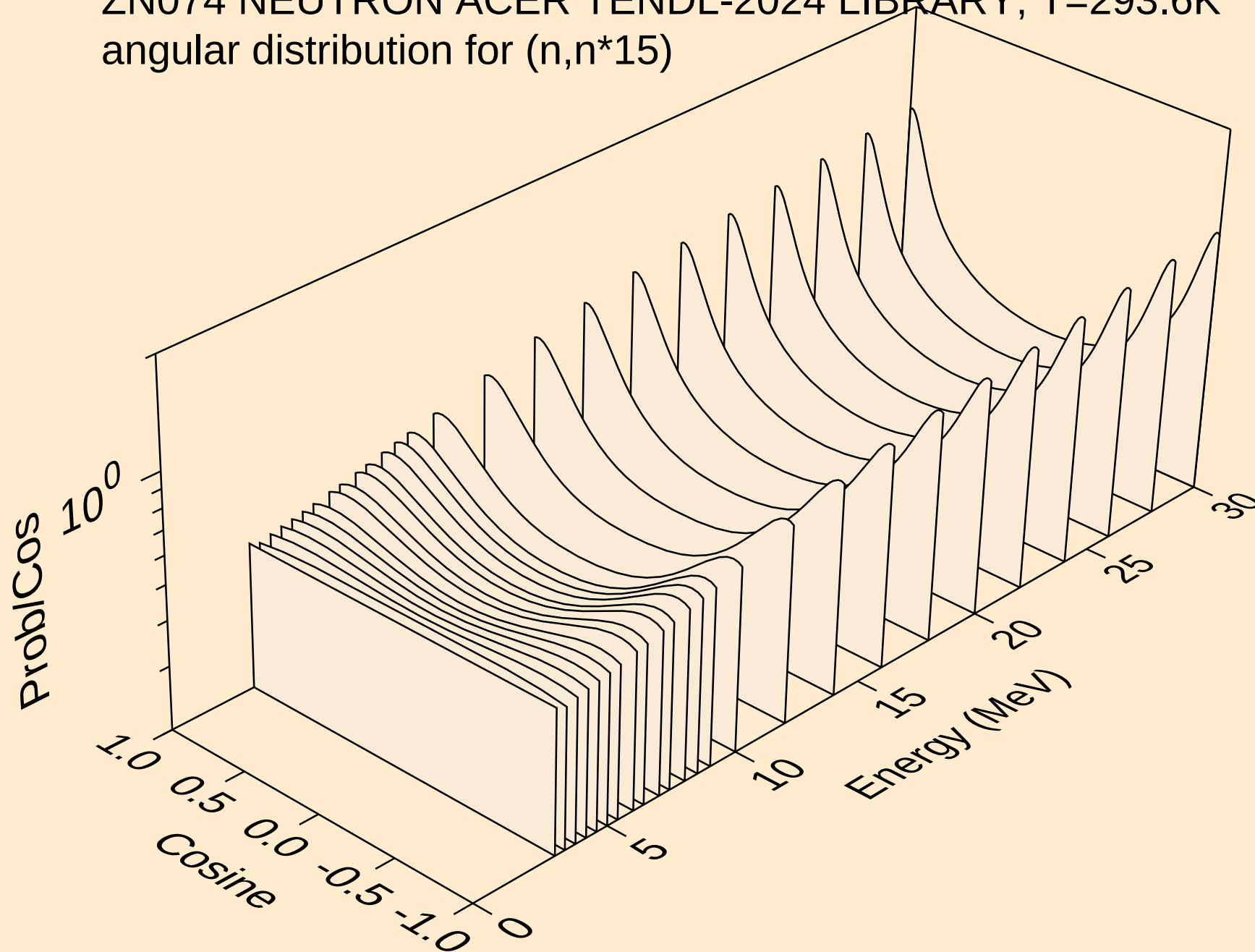
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angular distribution for (n,n*13)



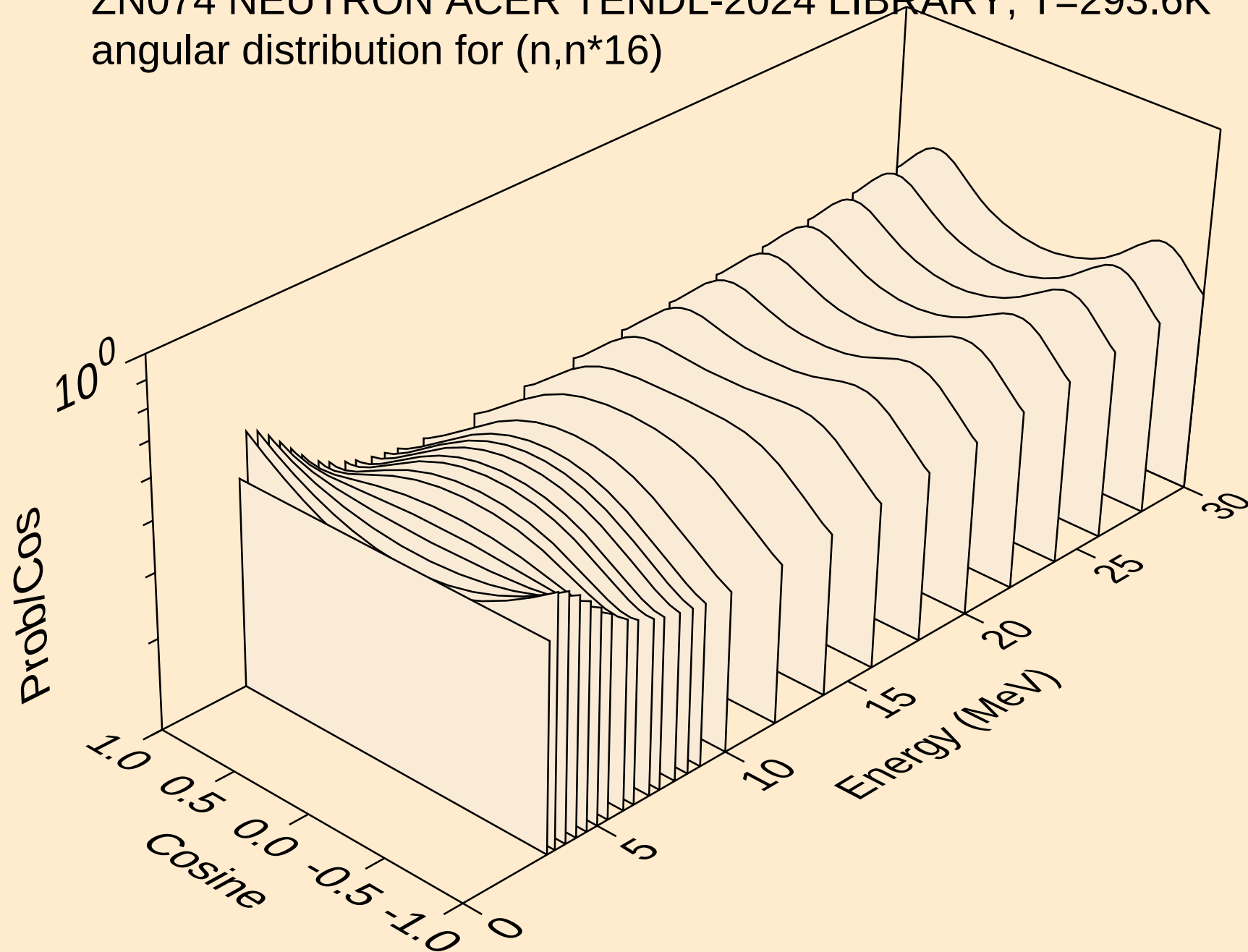
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angular distribution for (n,n*14)



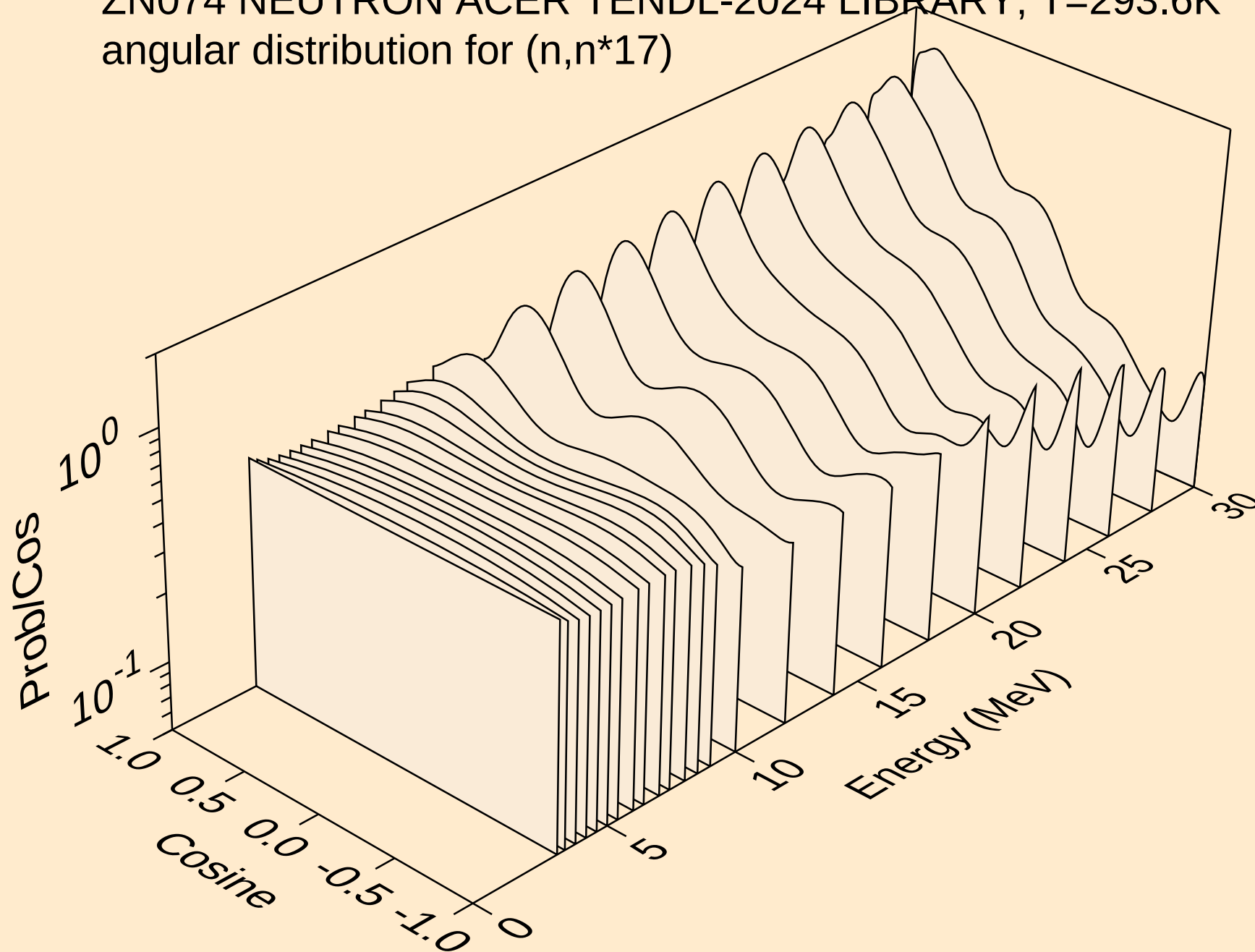
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angular distribution for (n,n*15)



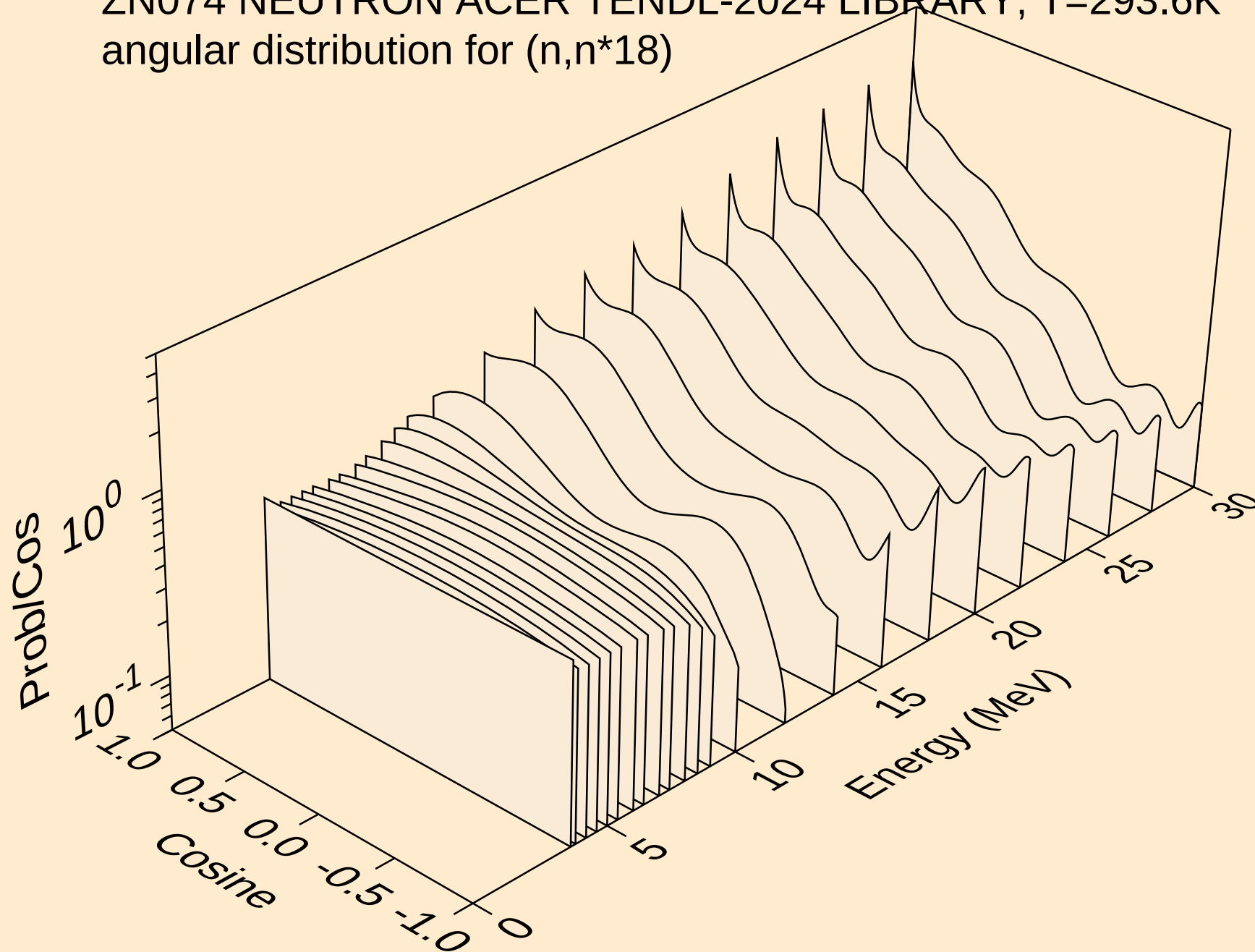
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angular distribution for (n,n*16)



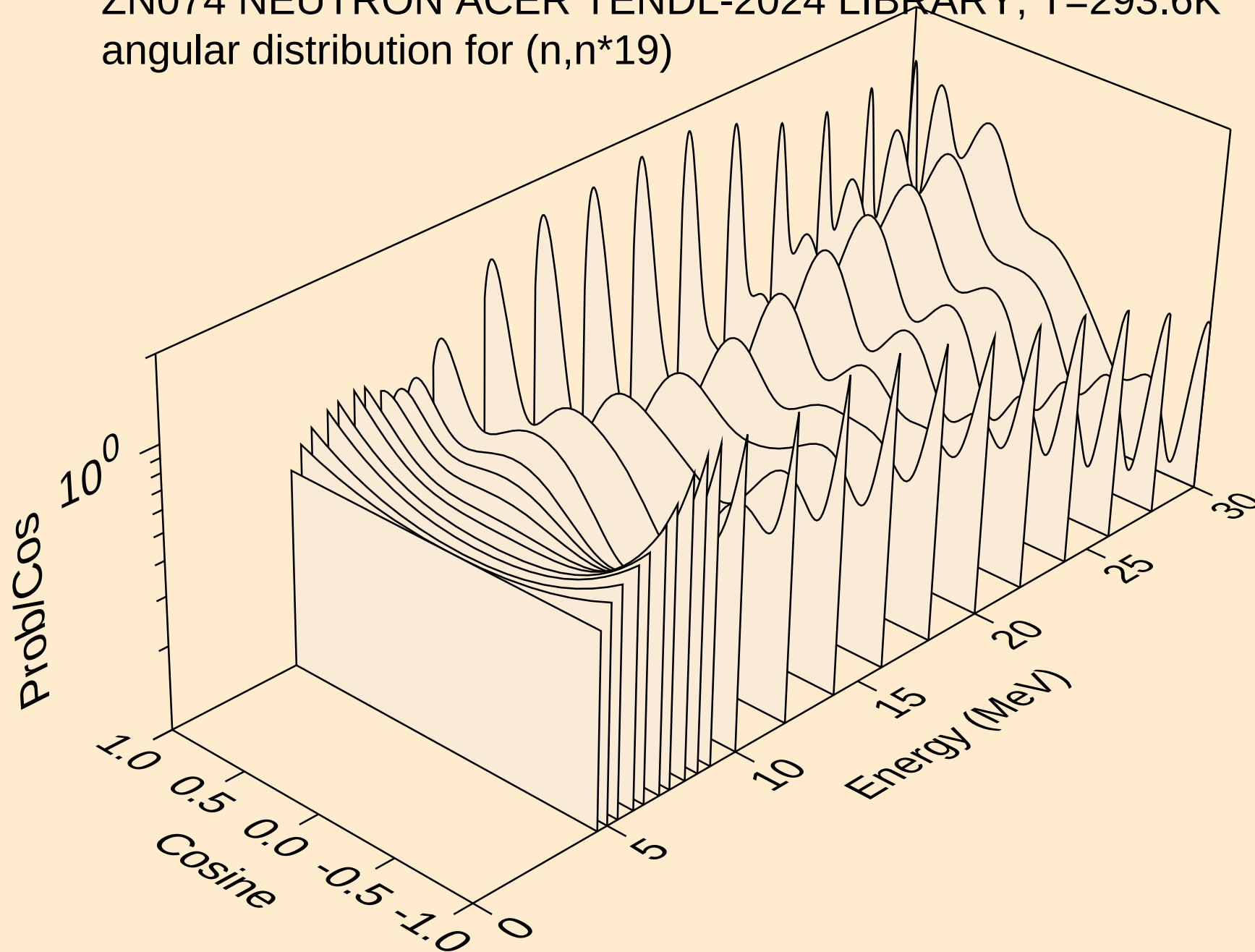
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angular distribution for (n,n*17)



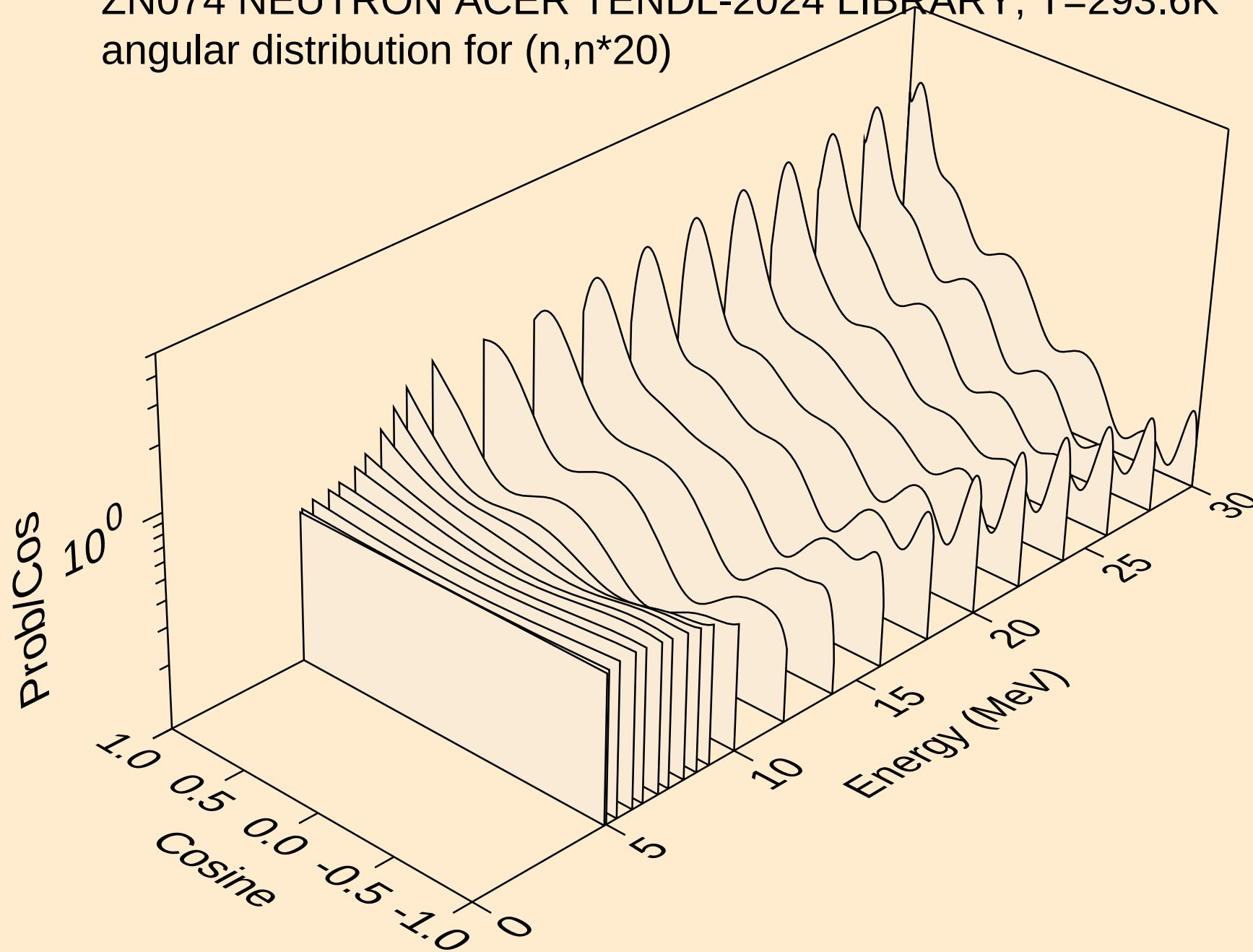
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angular distribution for (n,n*18)



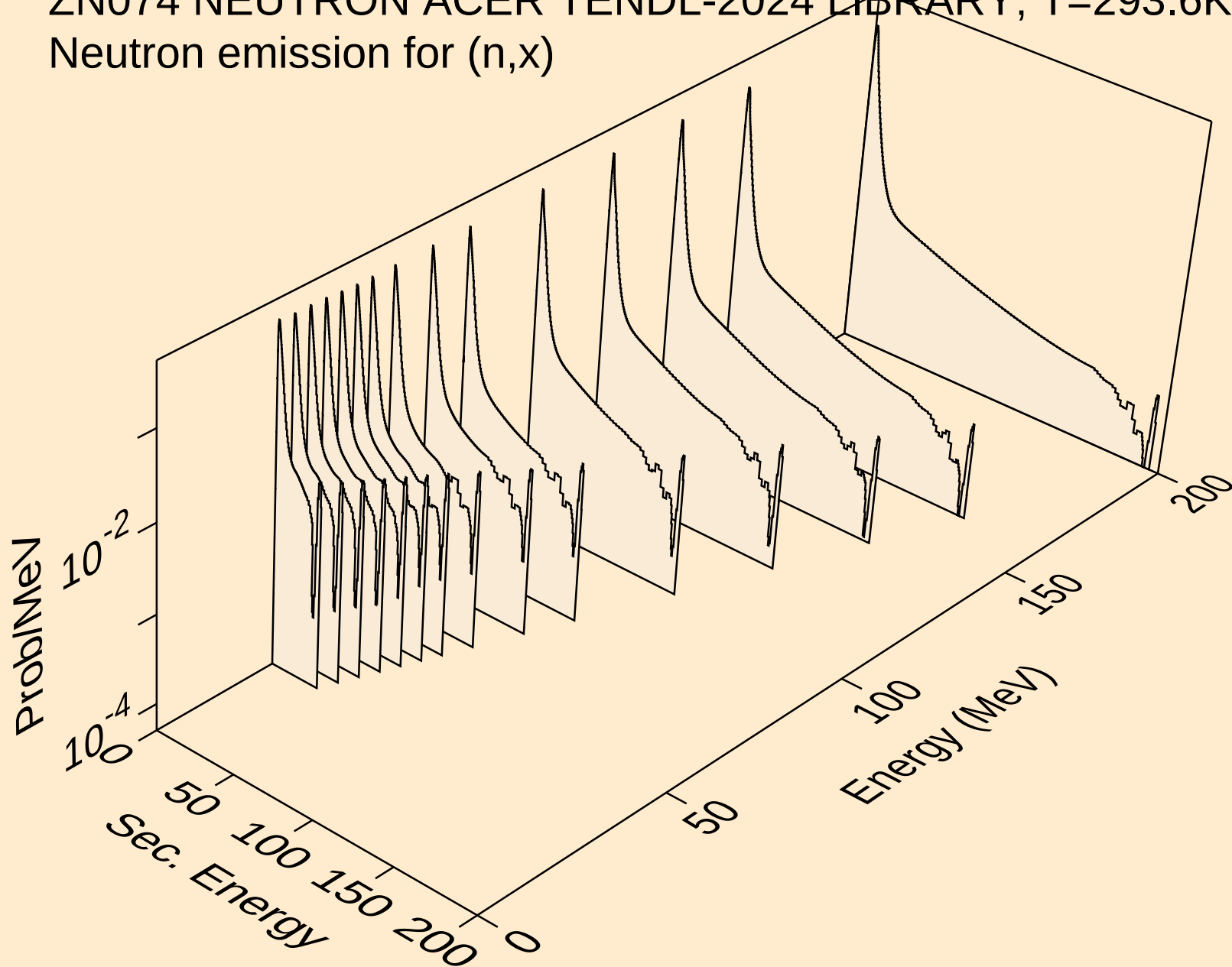
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angular distribution for (n,n*19)



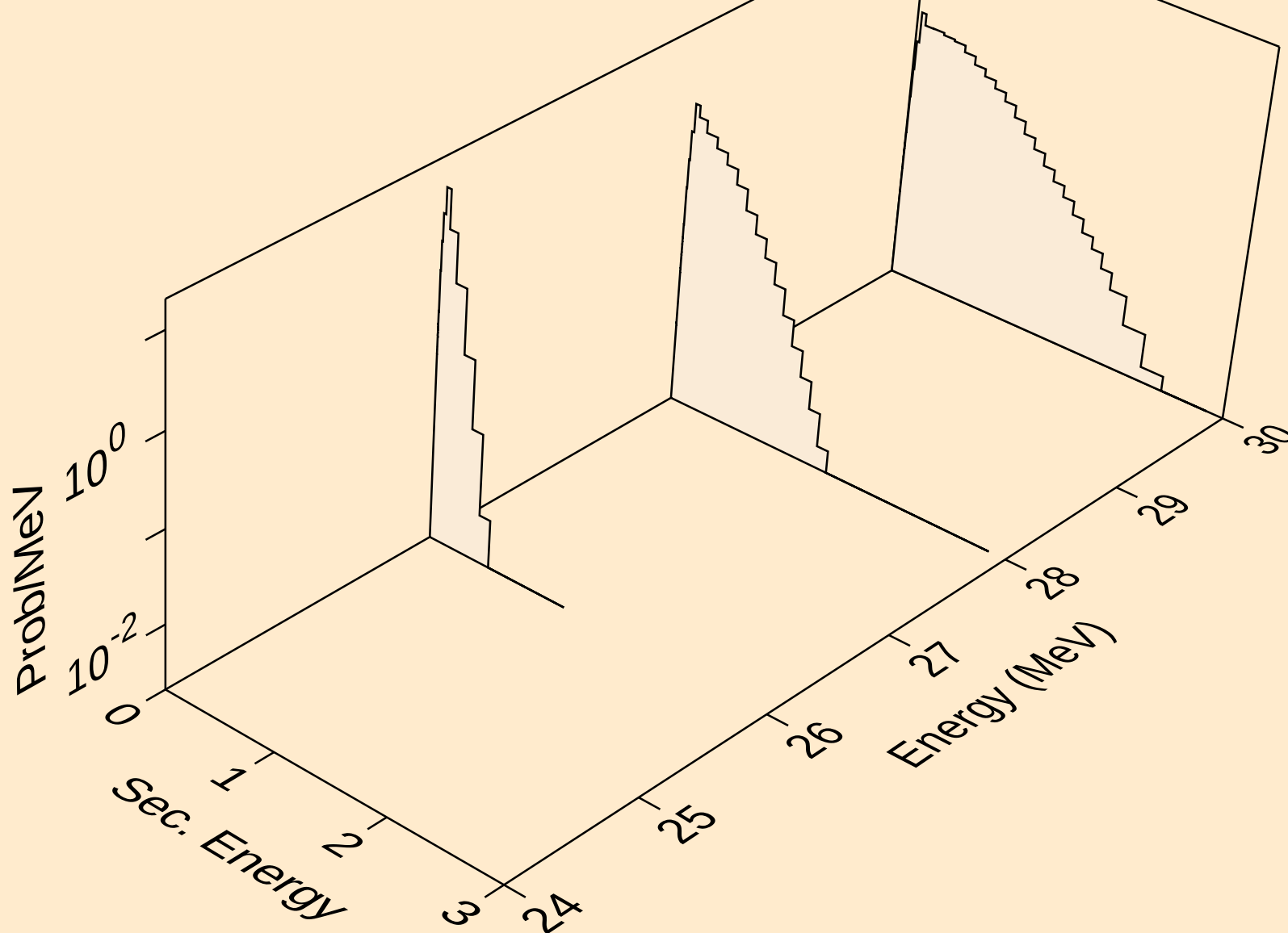
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angular distribution for (n,n*20)



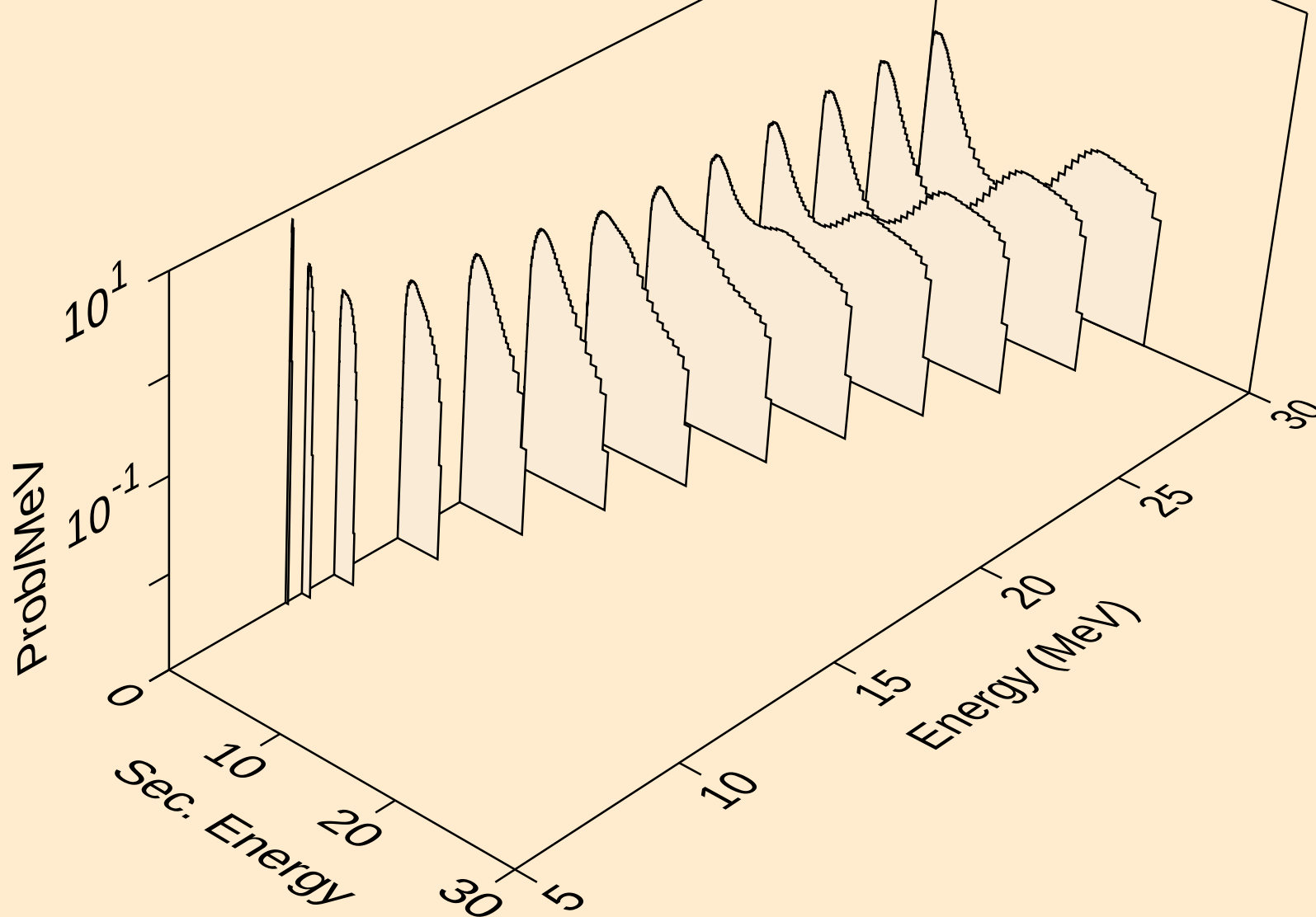
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Neutron emission for (n,x)



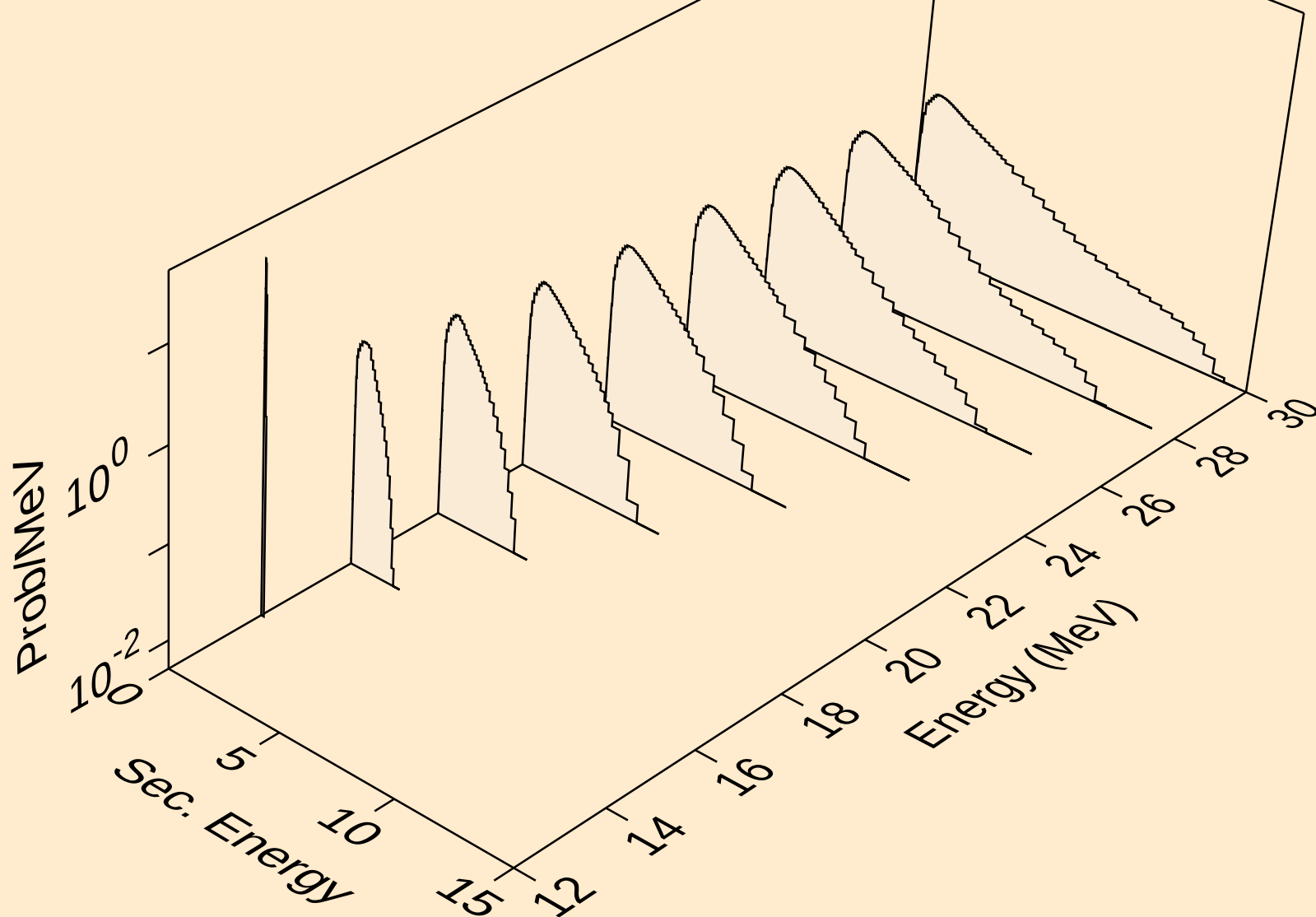
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



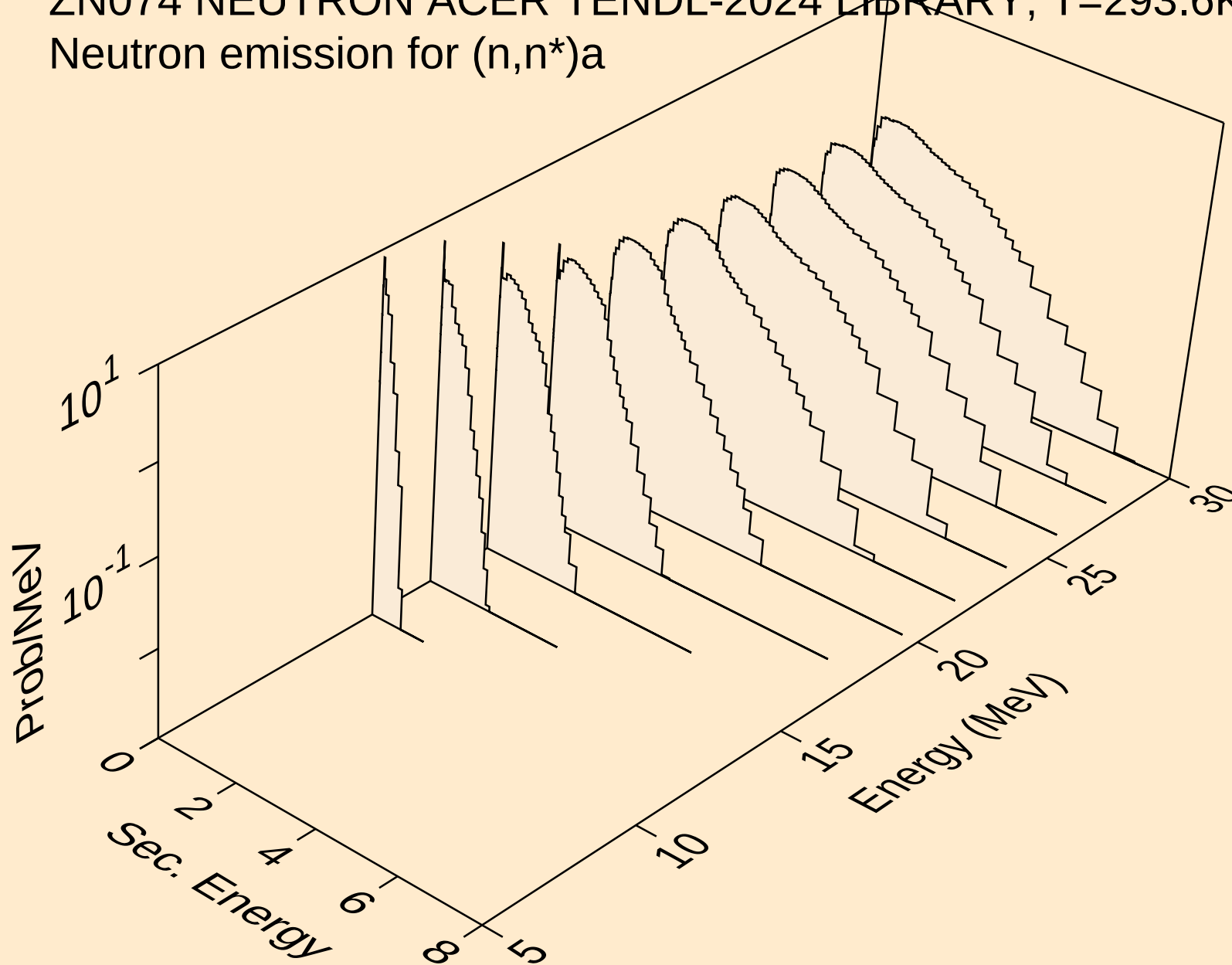
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



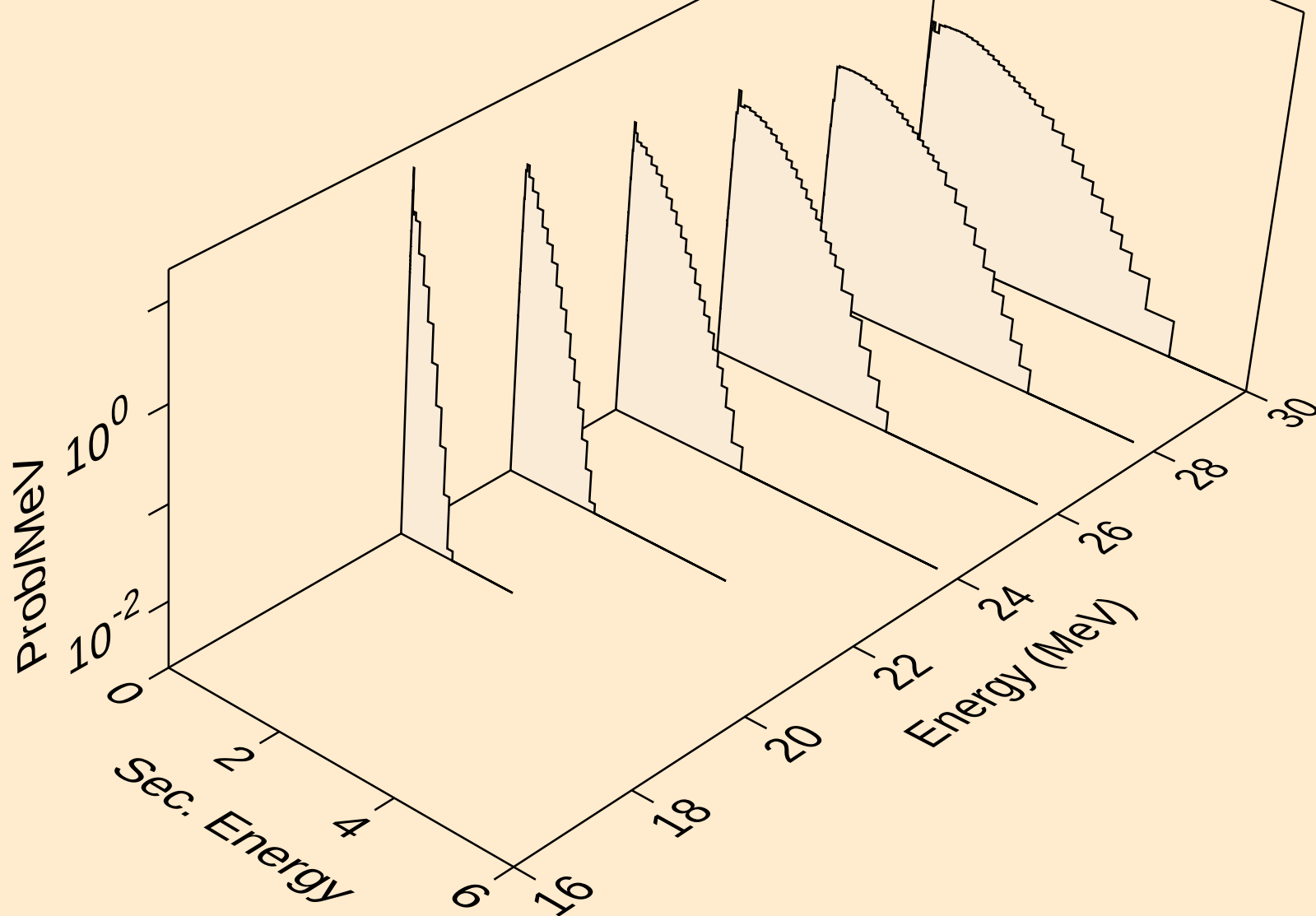
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



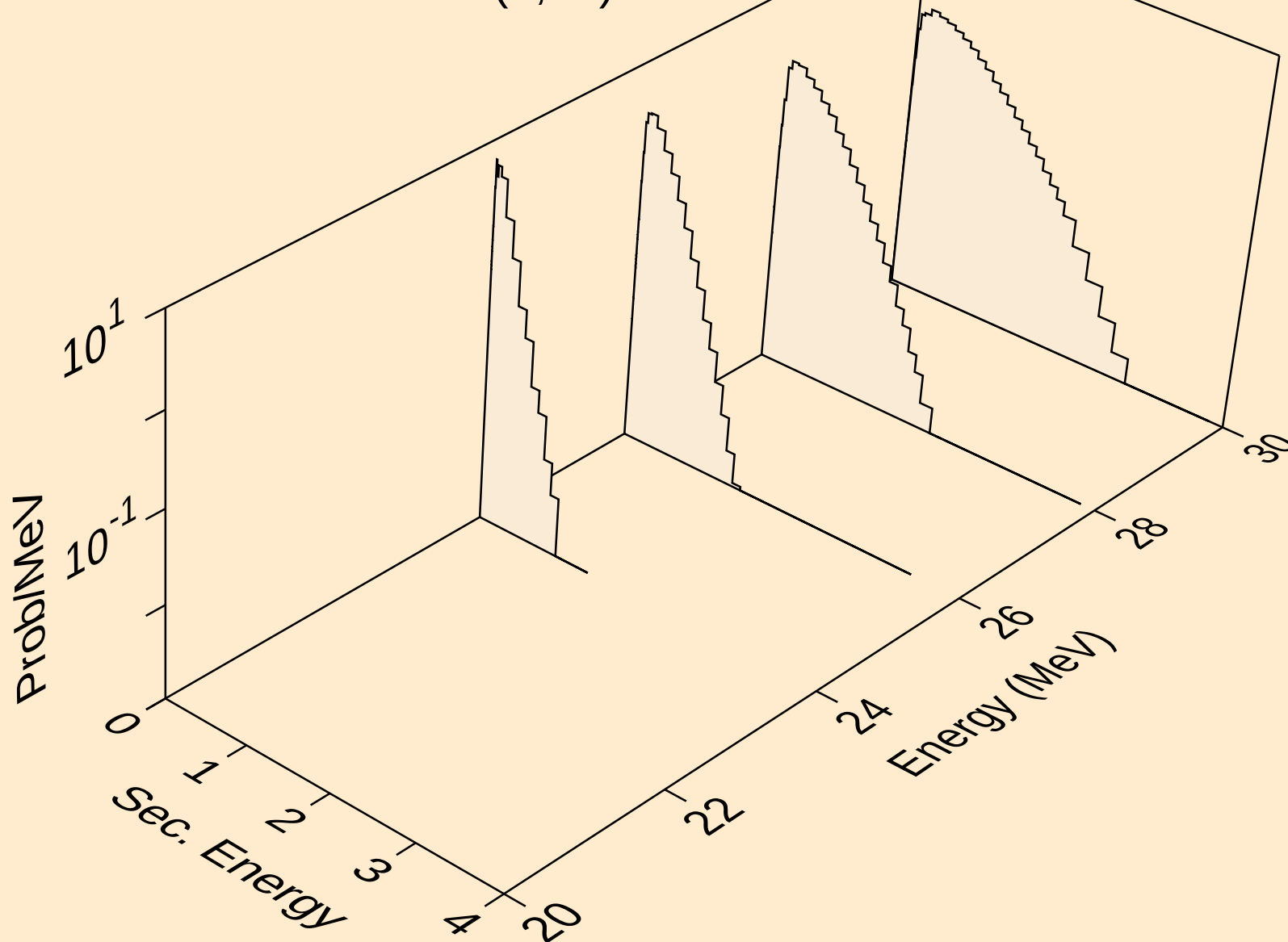
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Neutron emission for (n,n*)a



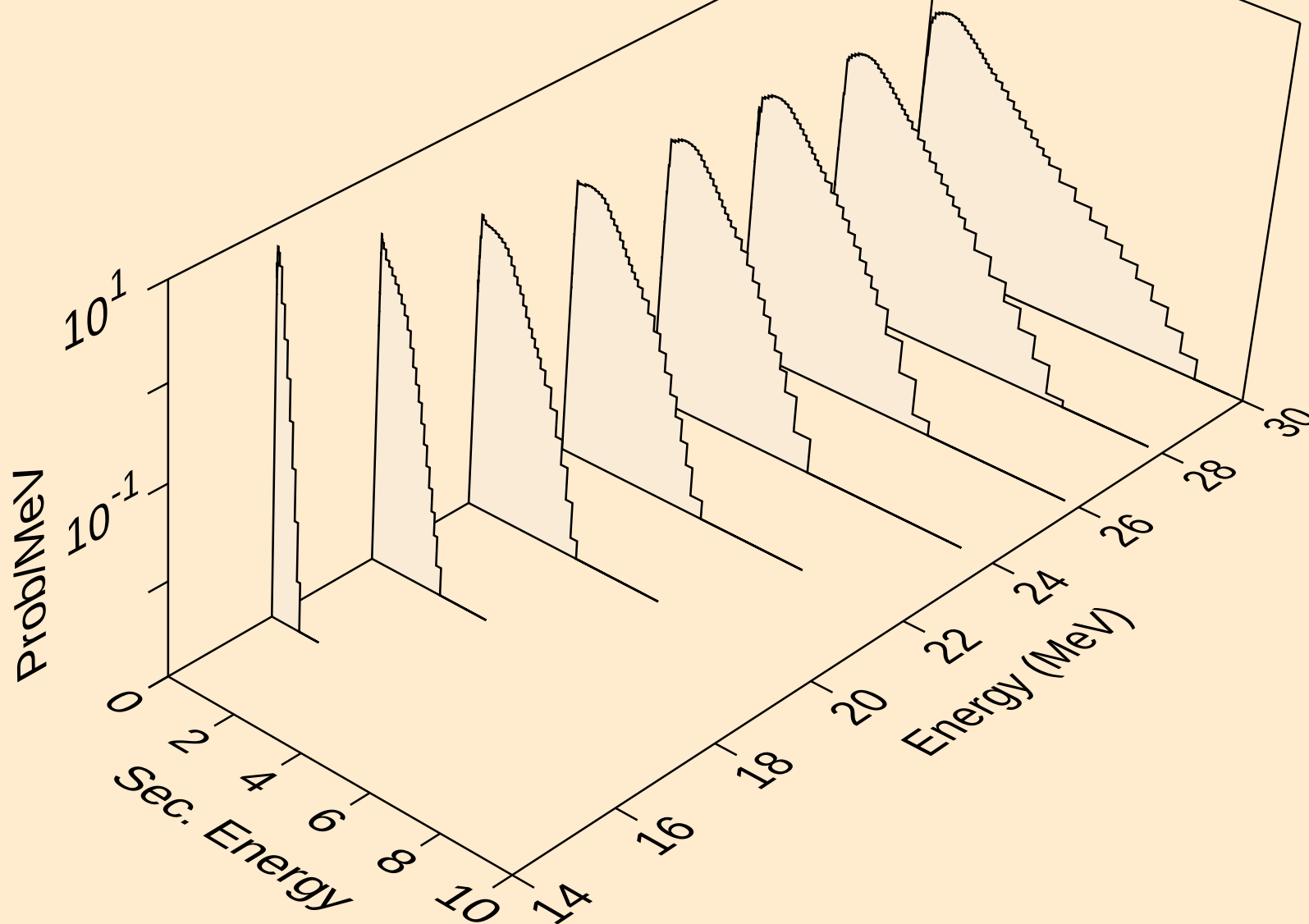
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Neutron emission for (n,2n)_a



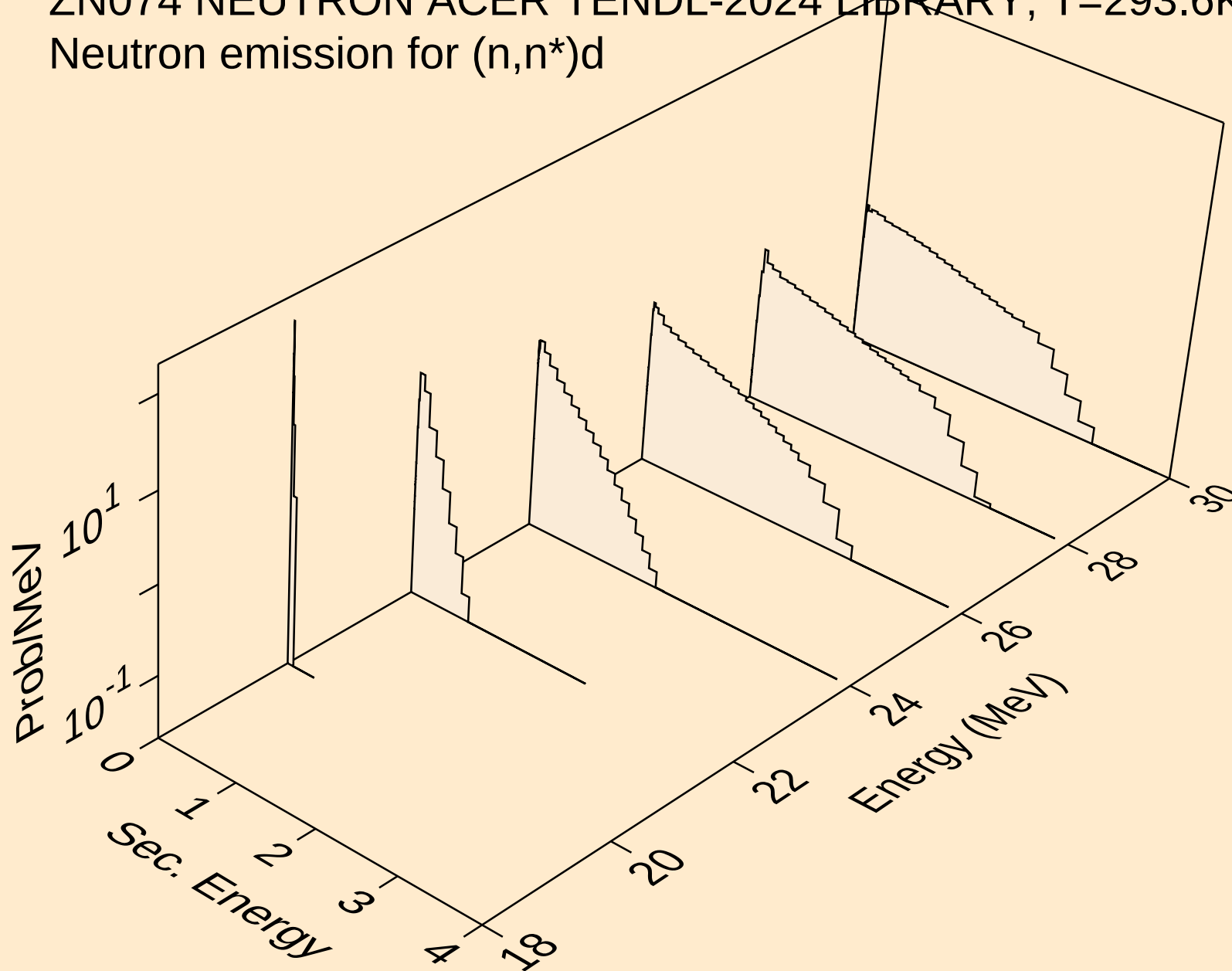
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



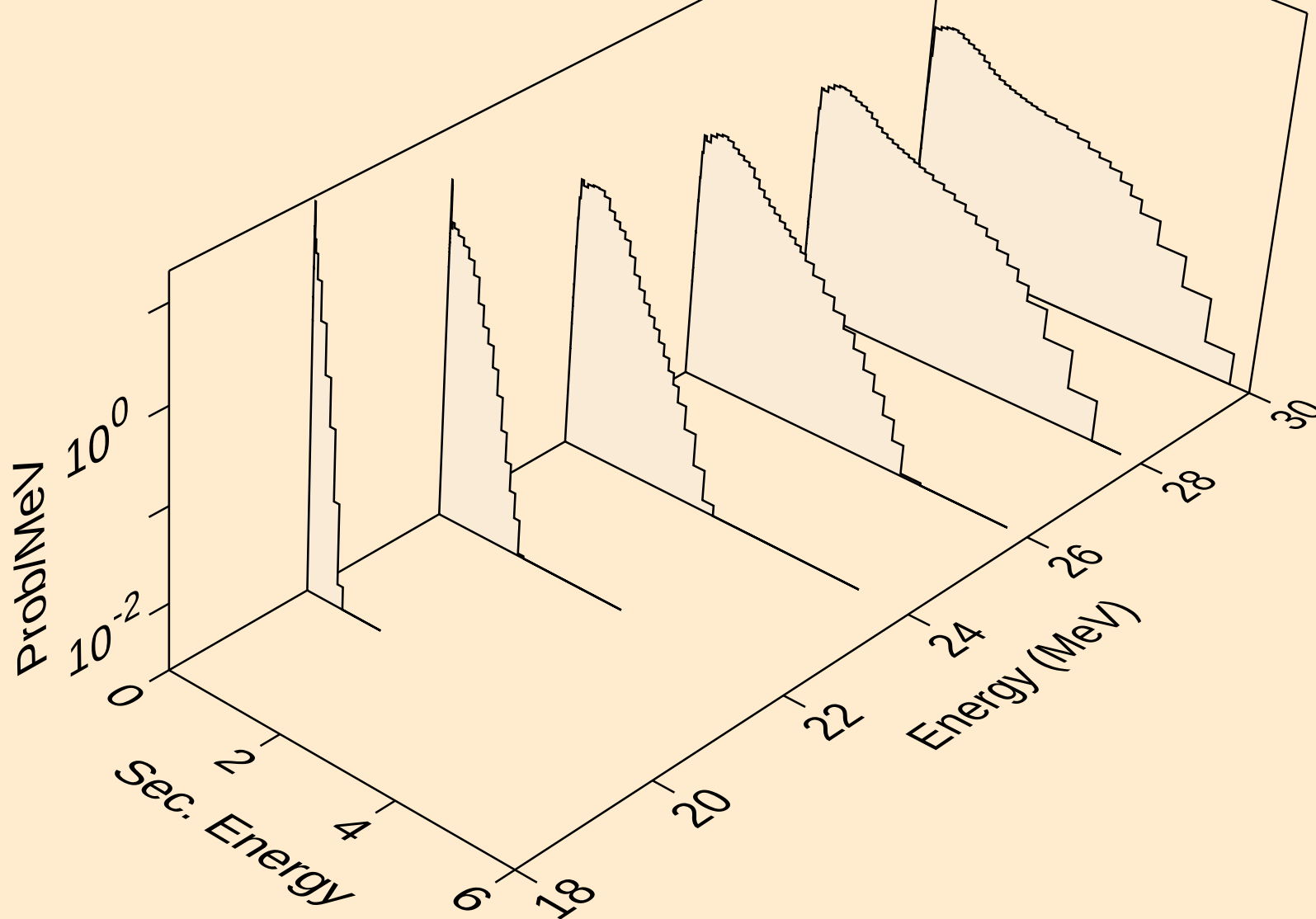
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Neutron emission for (n,n*)p



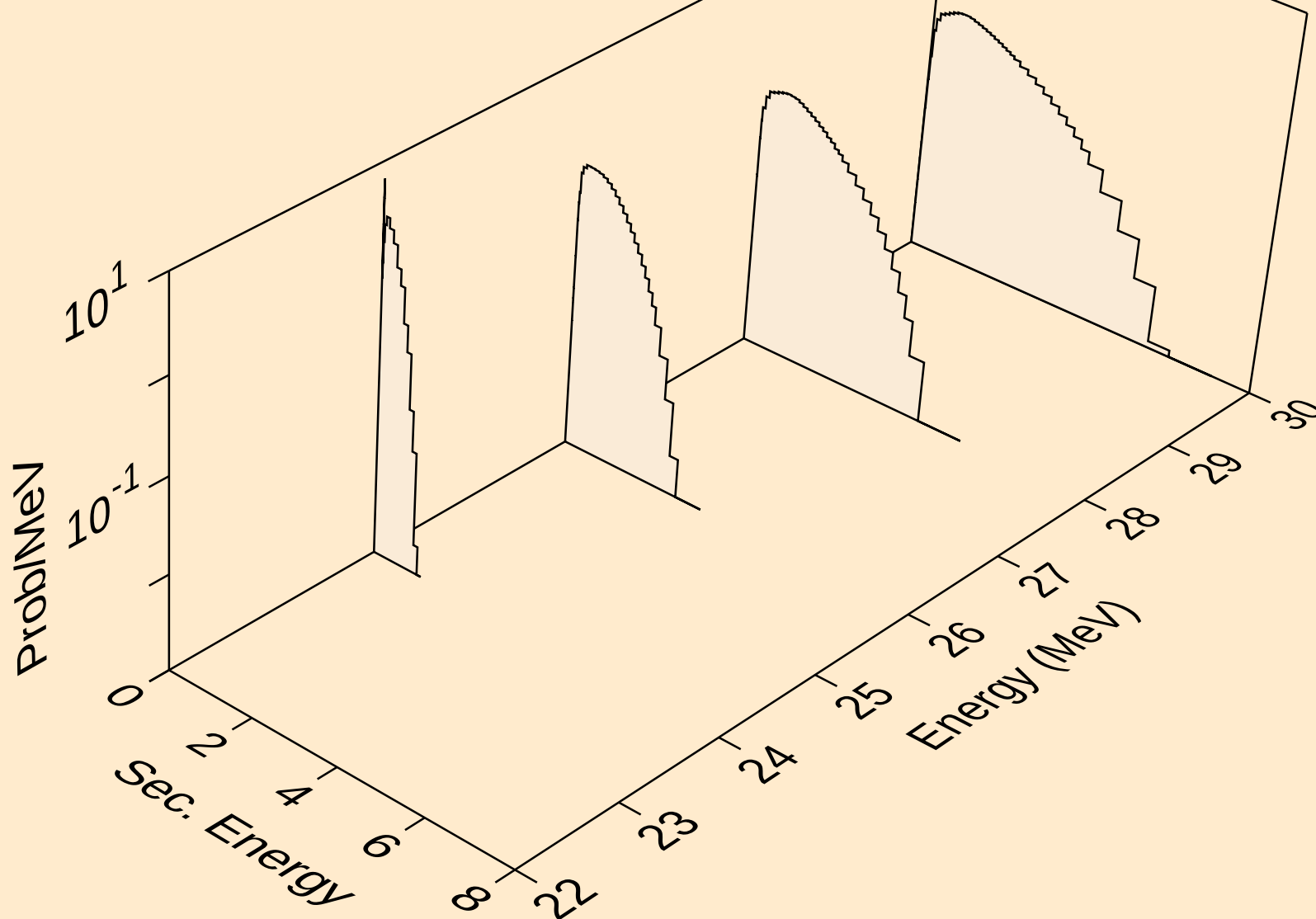
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Neutron emission for (n,n*)d



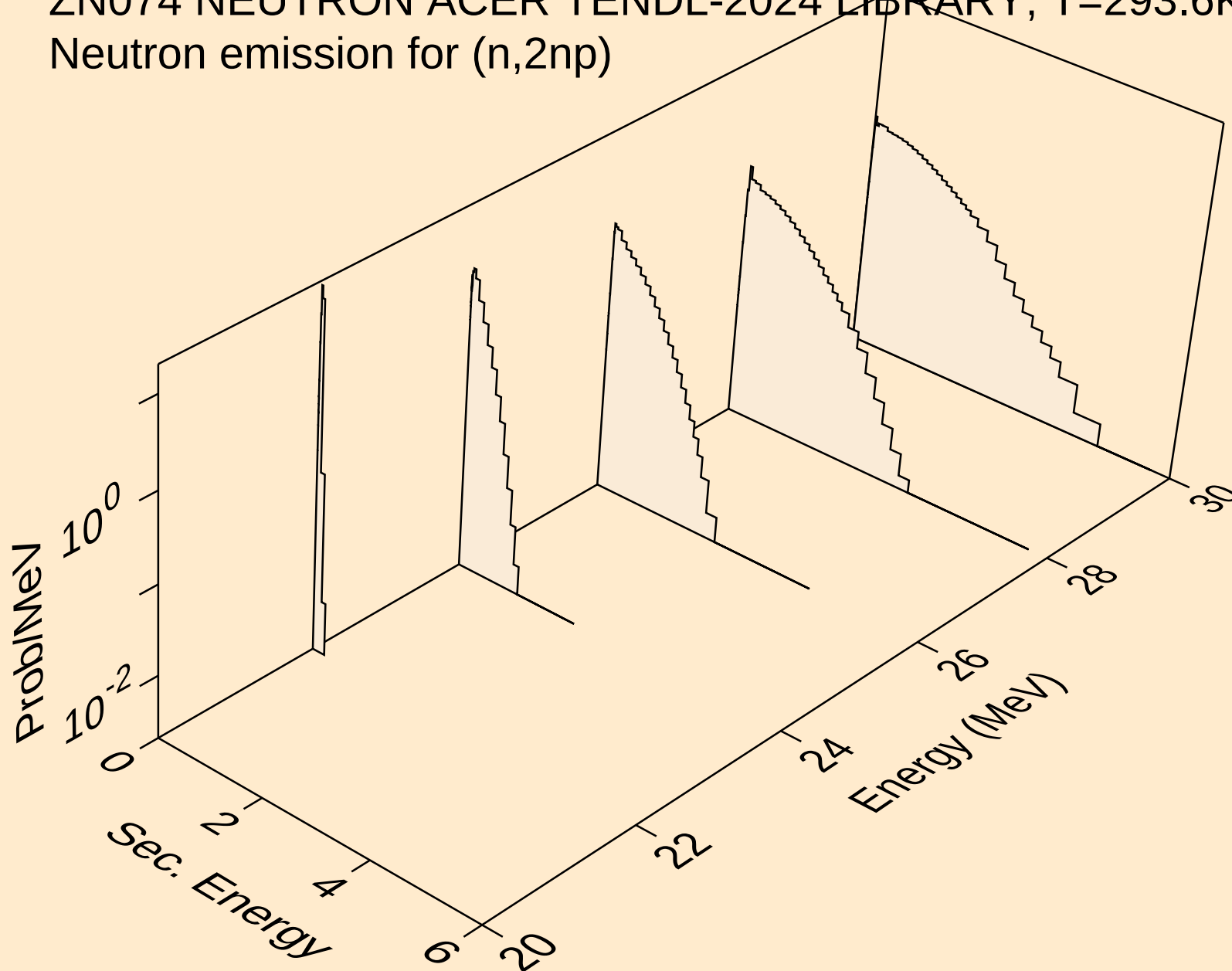
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Neutron emission for (n,n*)t



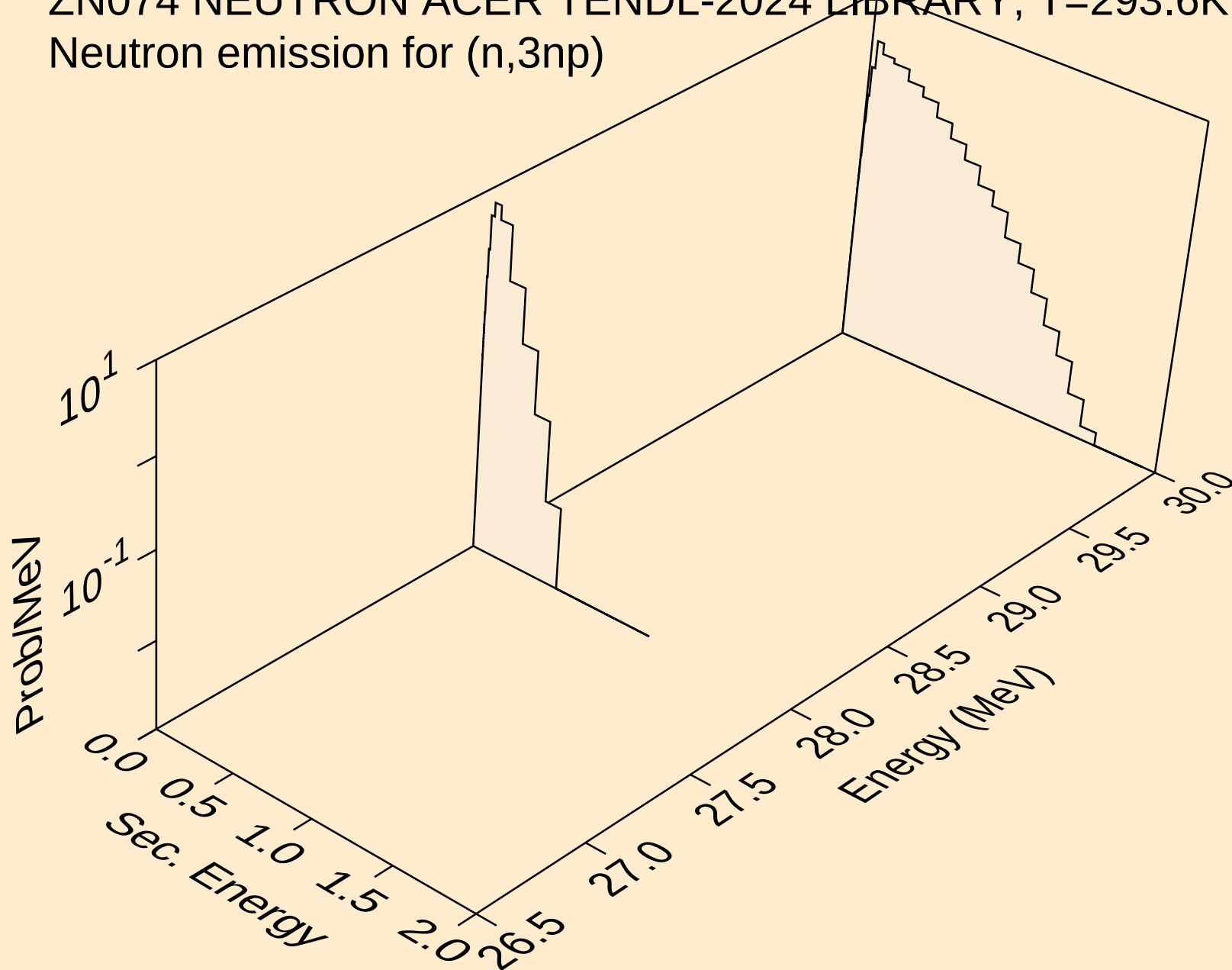
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



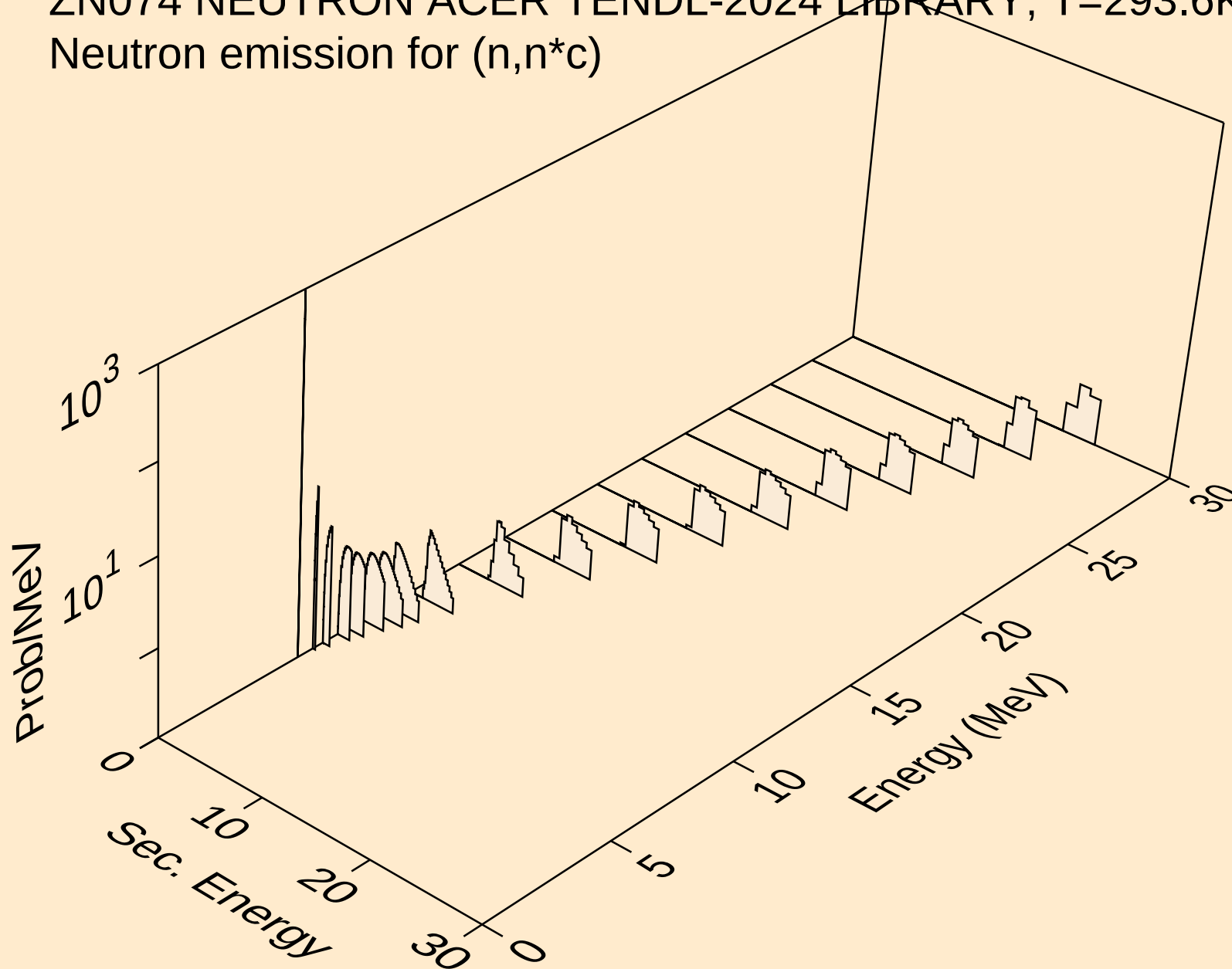
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



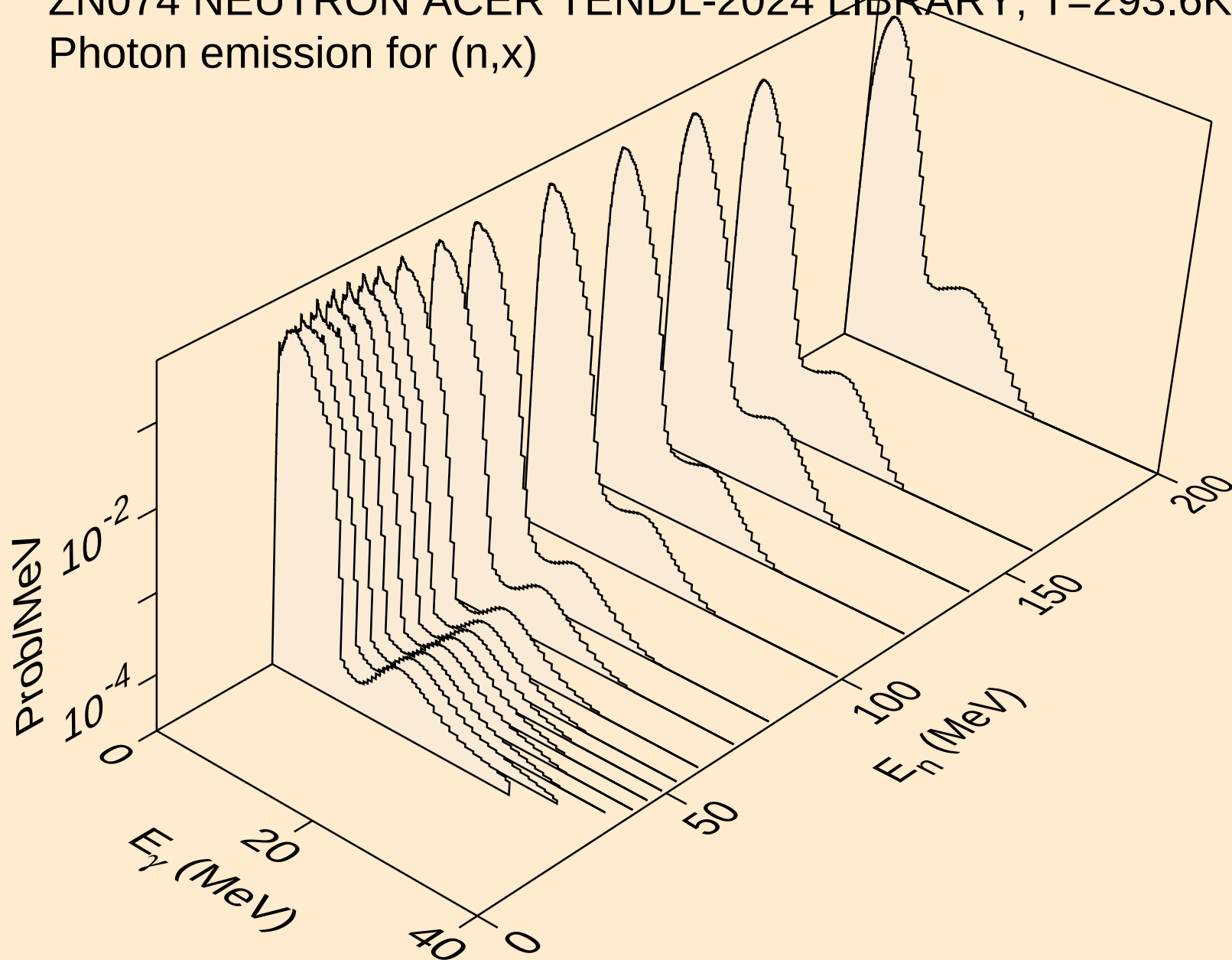
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



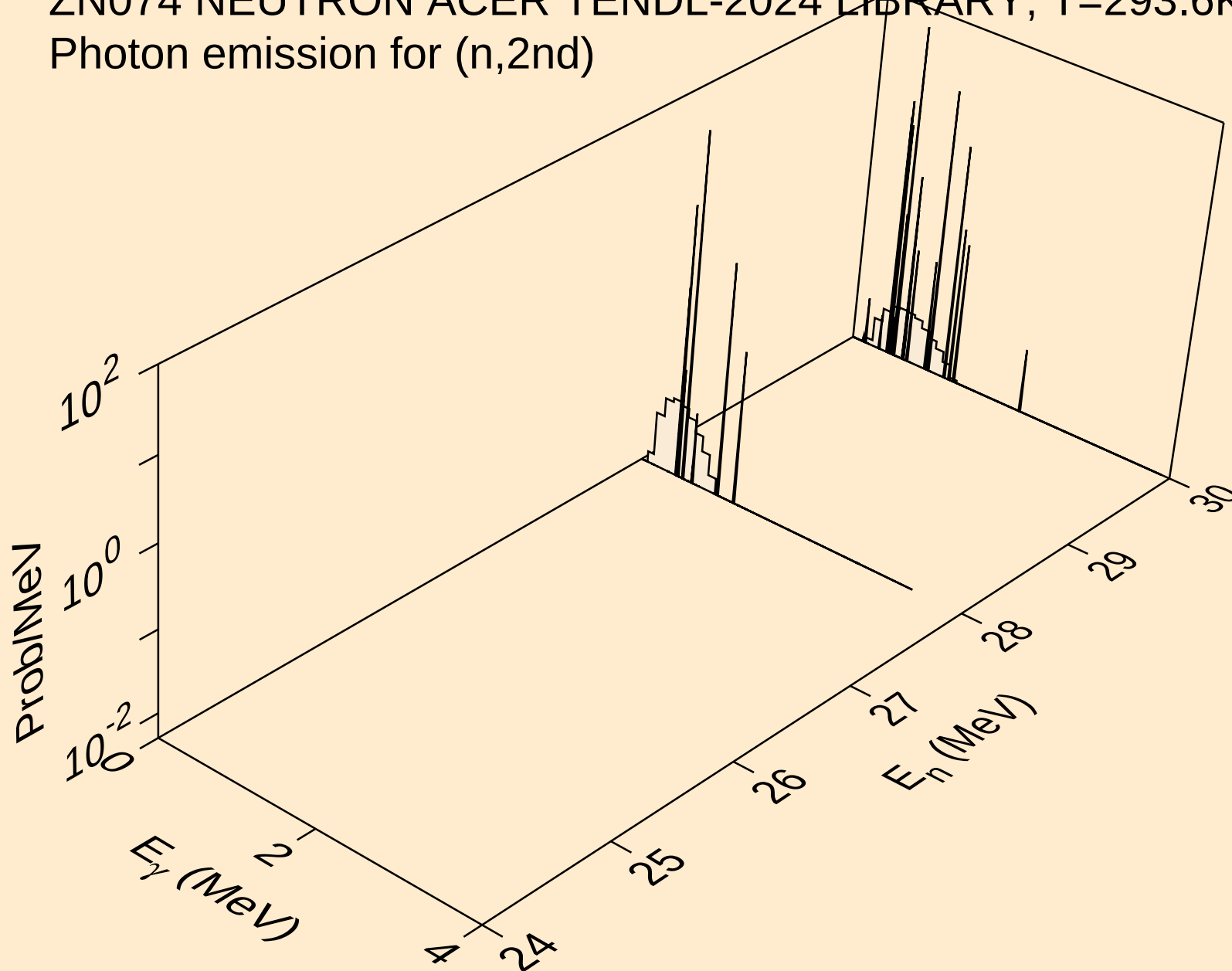
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Neutron emission for (n,n*c)



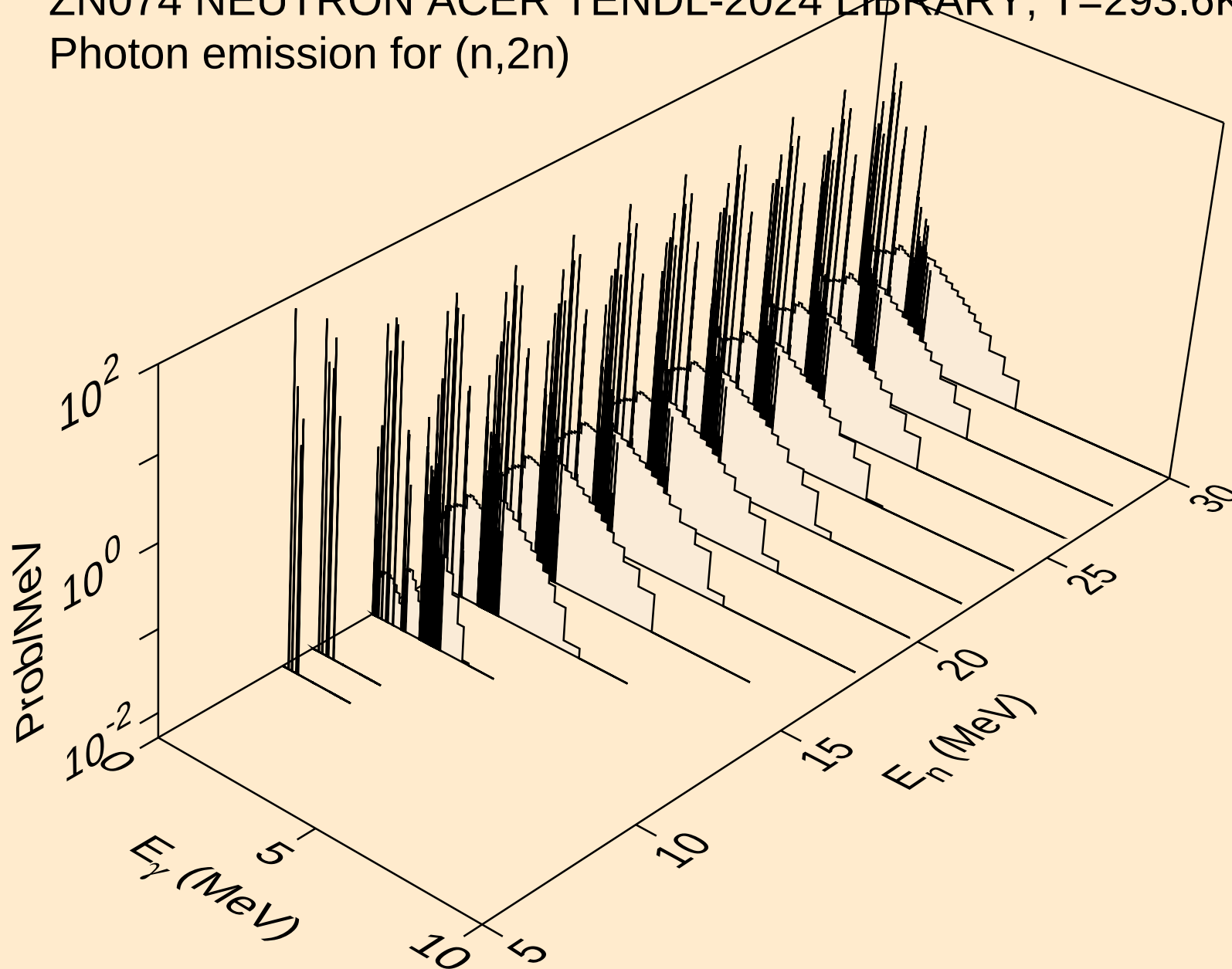
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



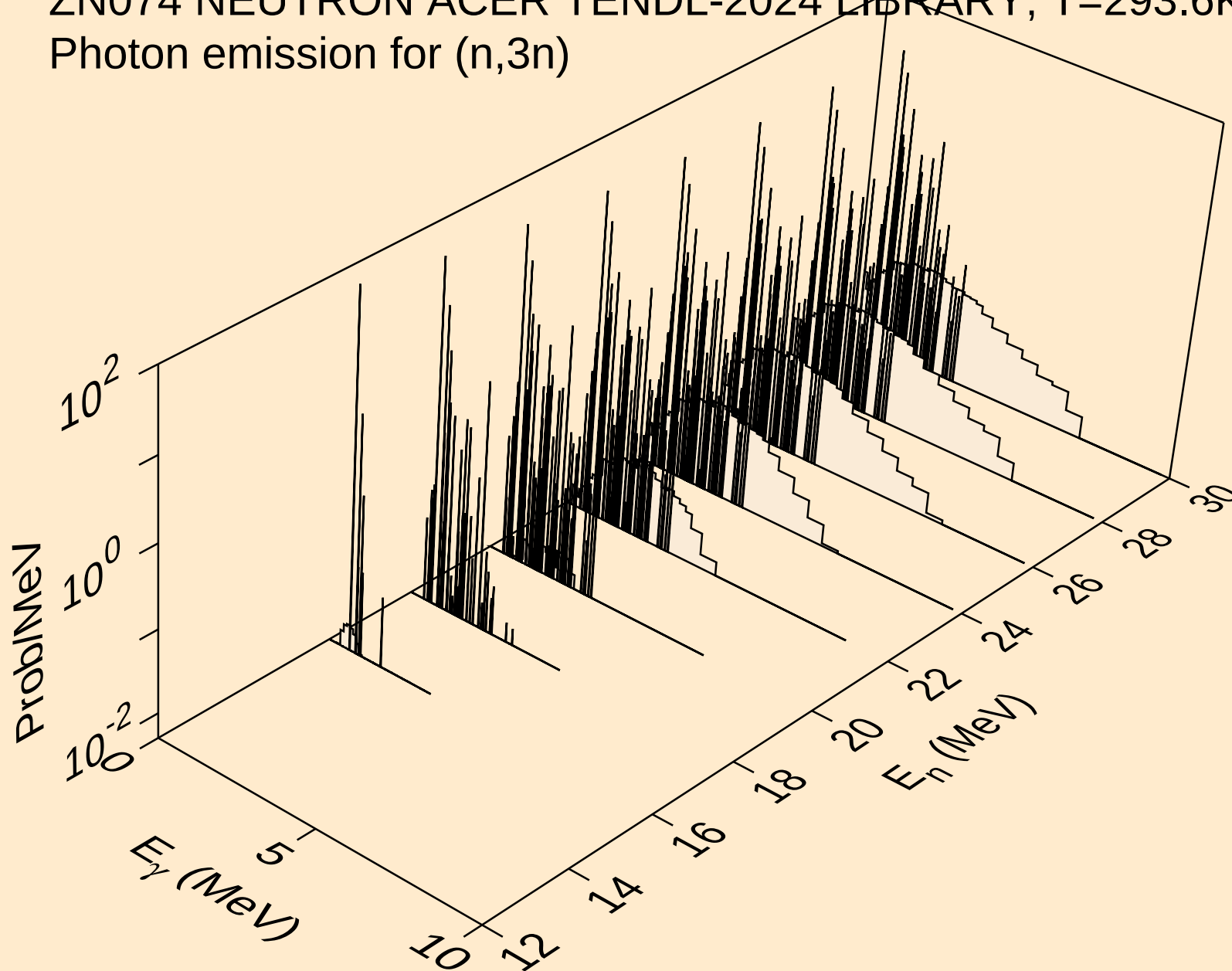
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



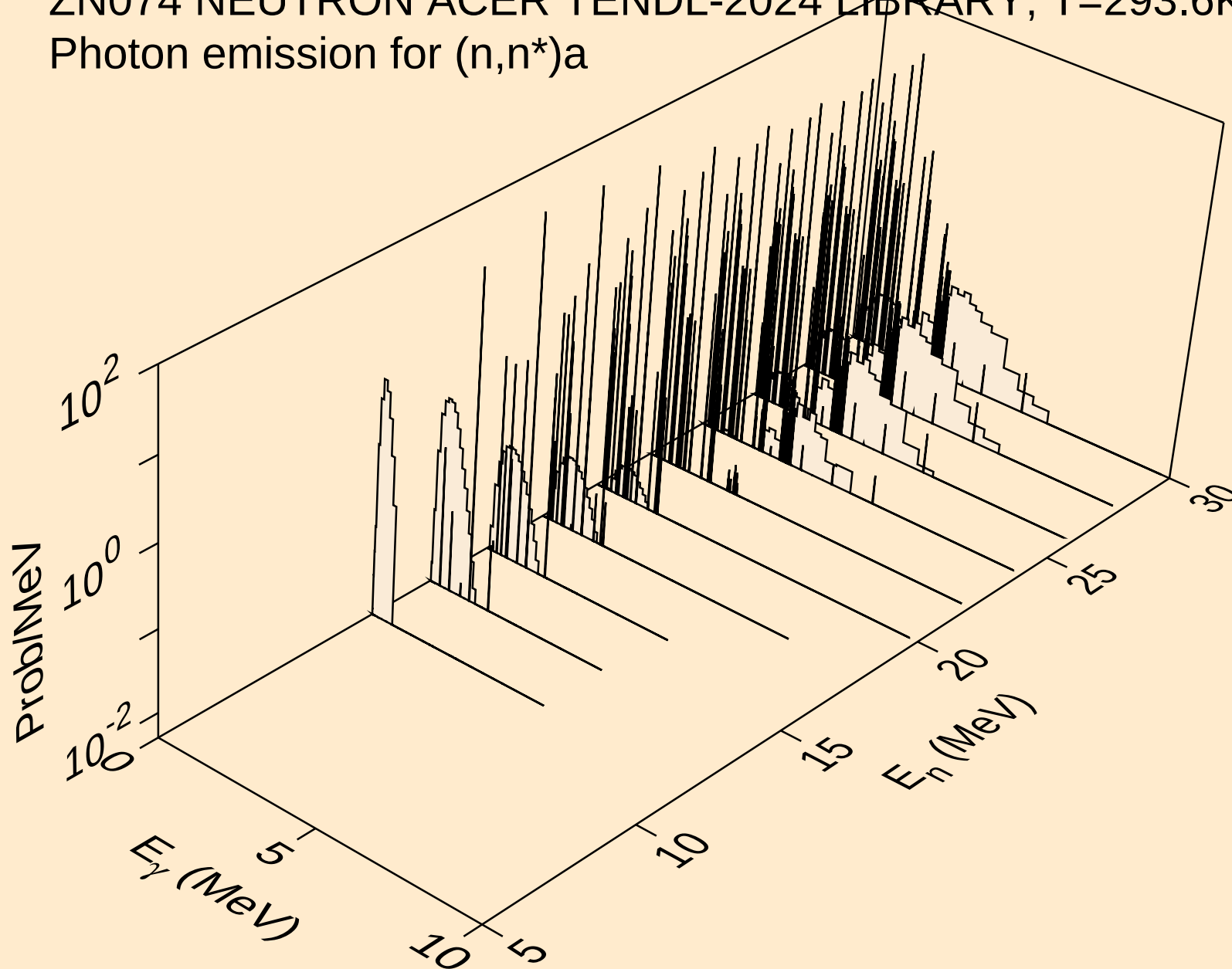
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

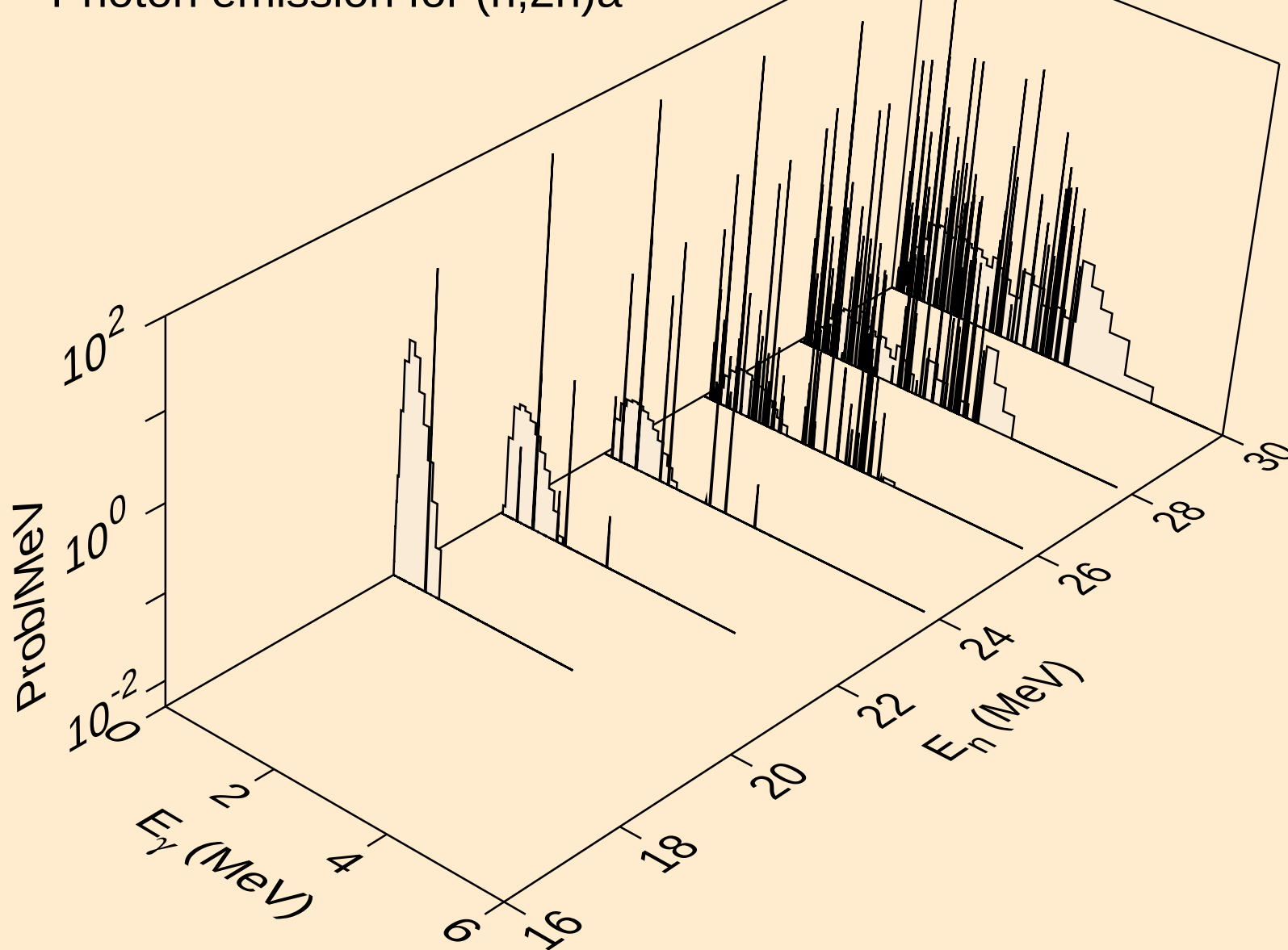


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

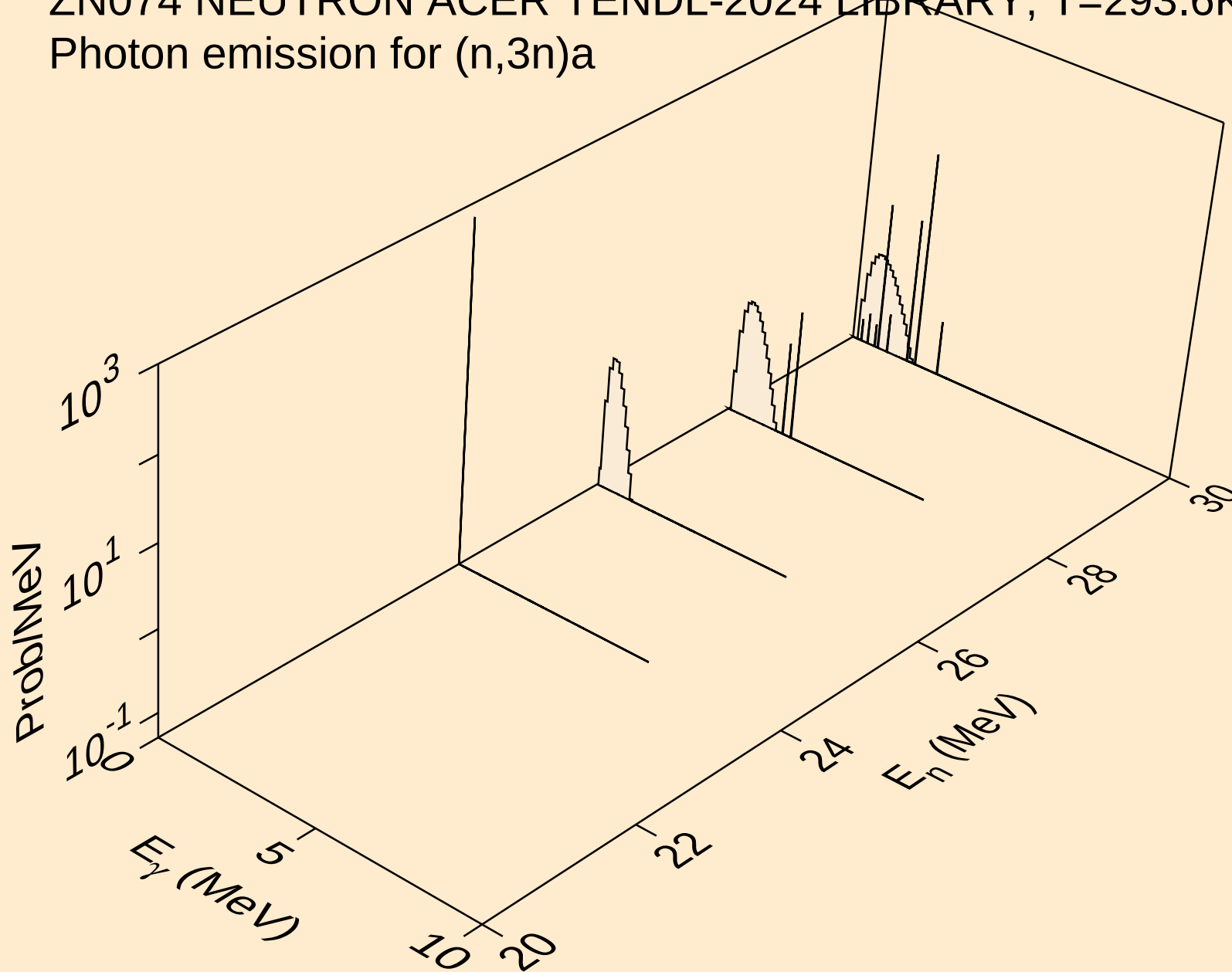


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,2n) α

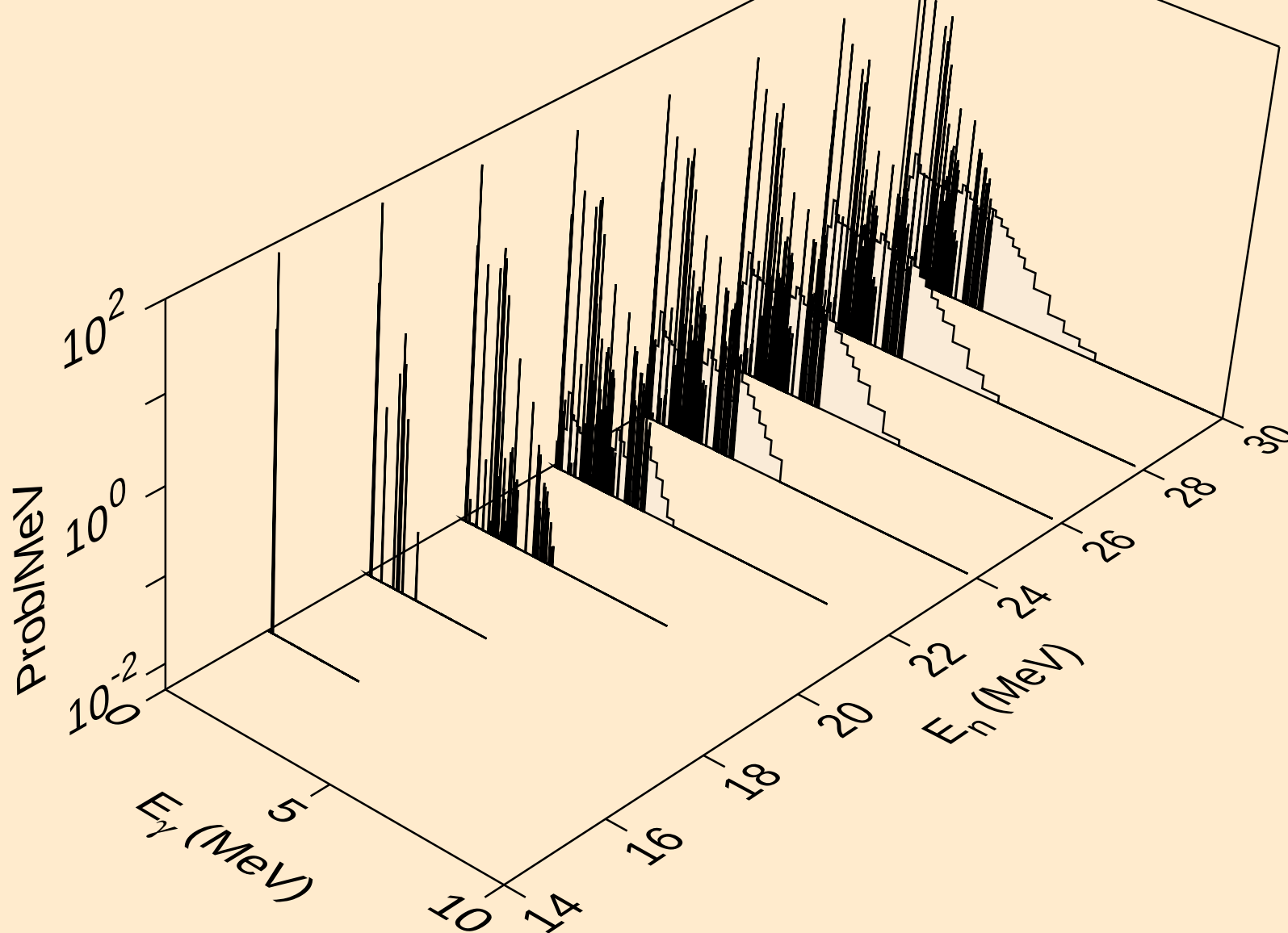


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α

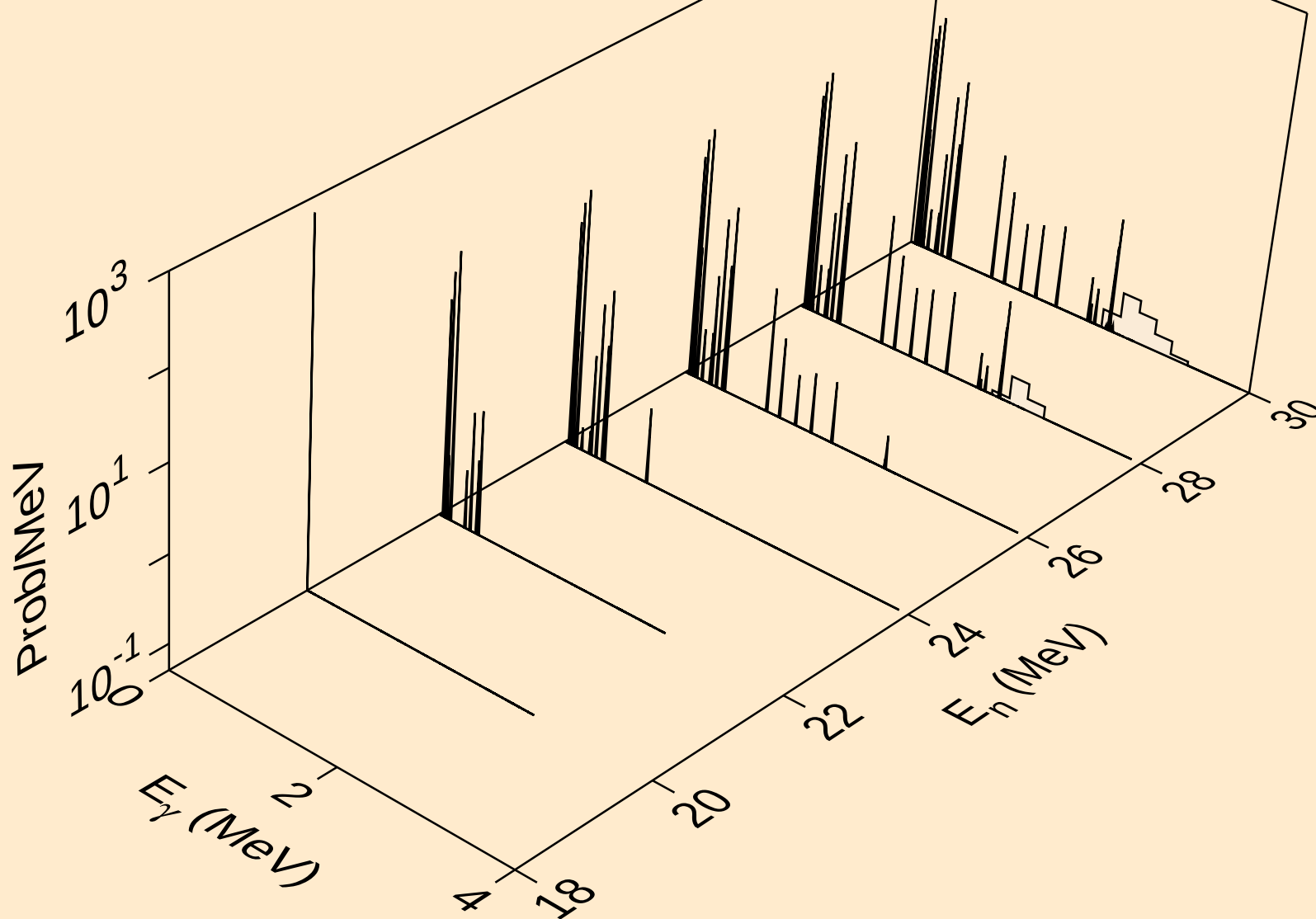


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)p

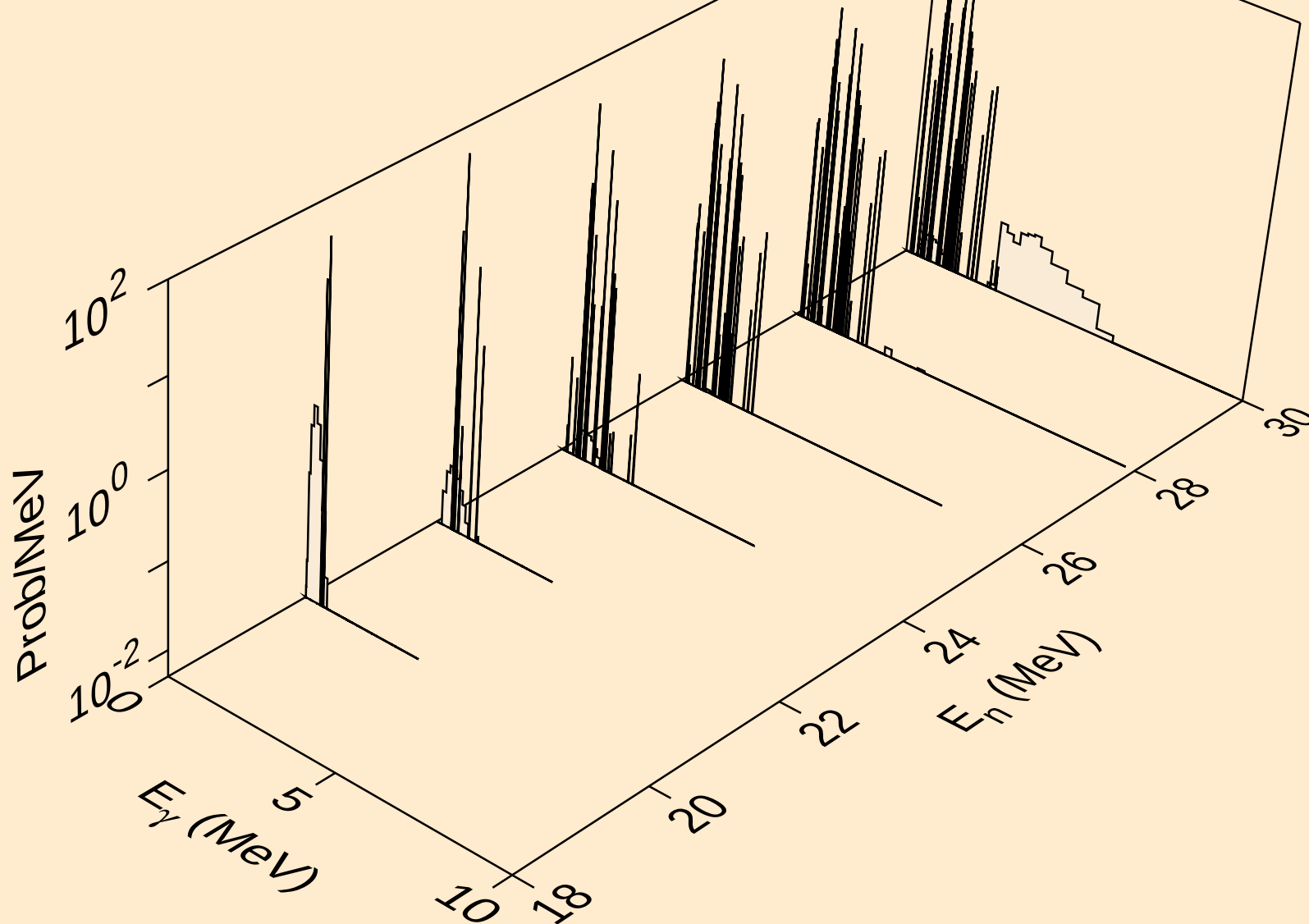


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

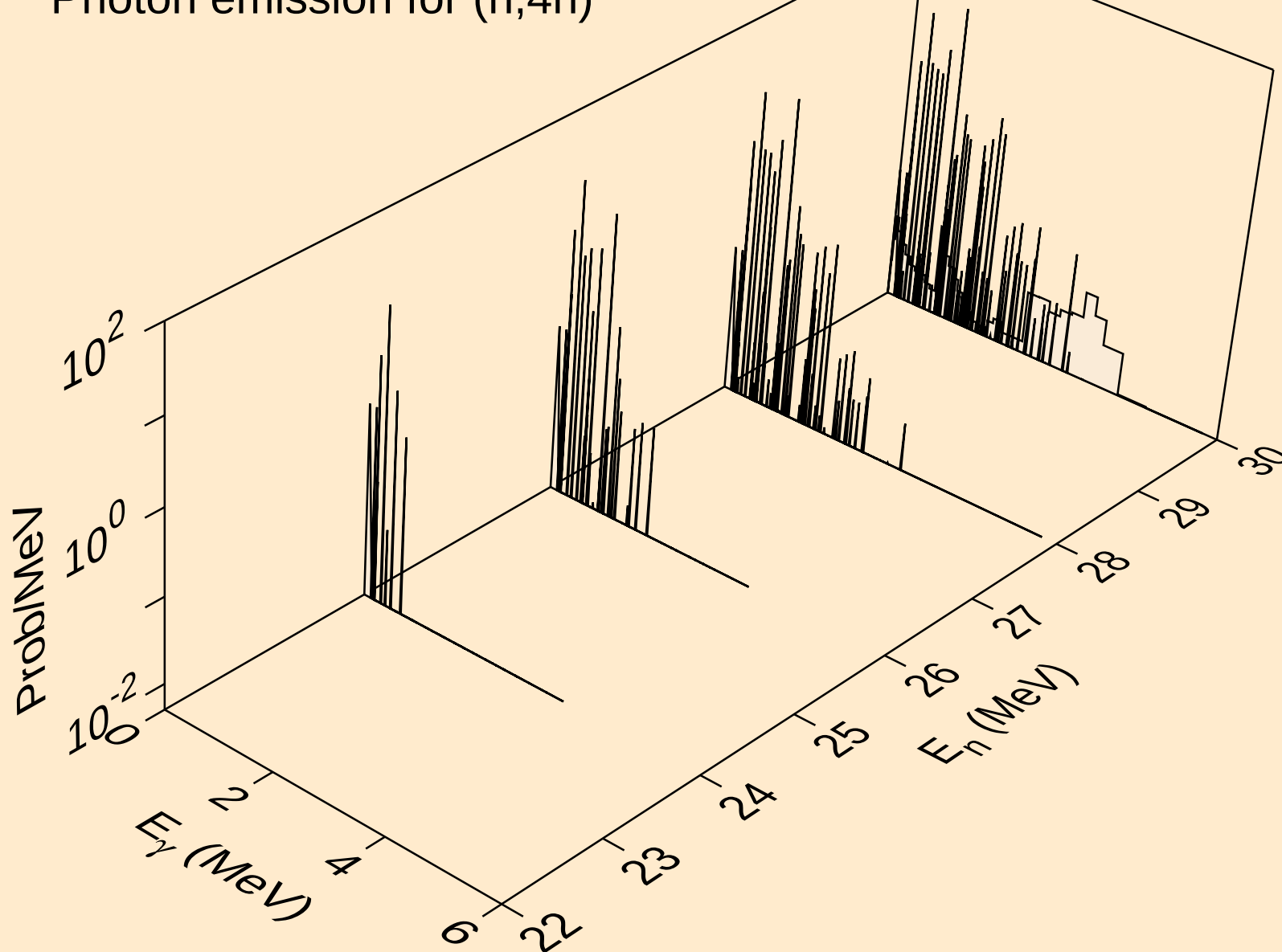


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

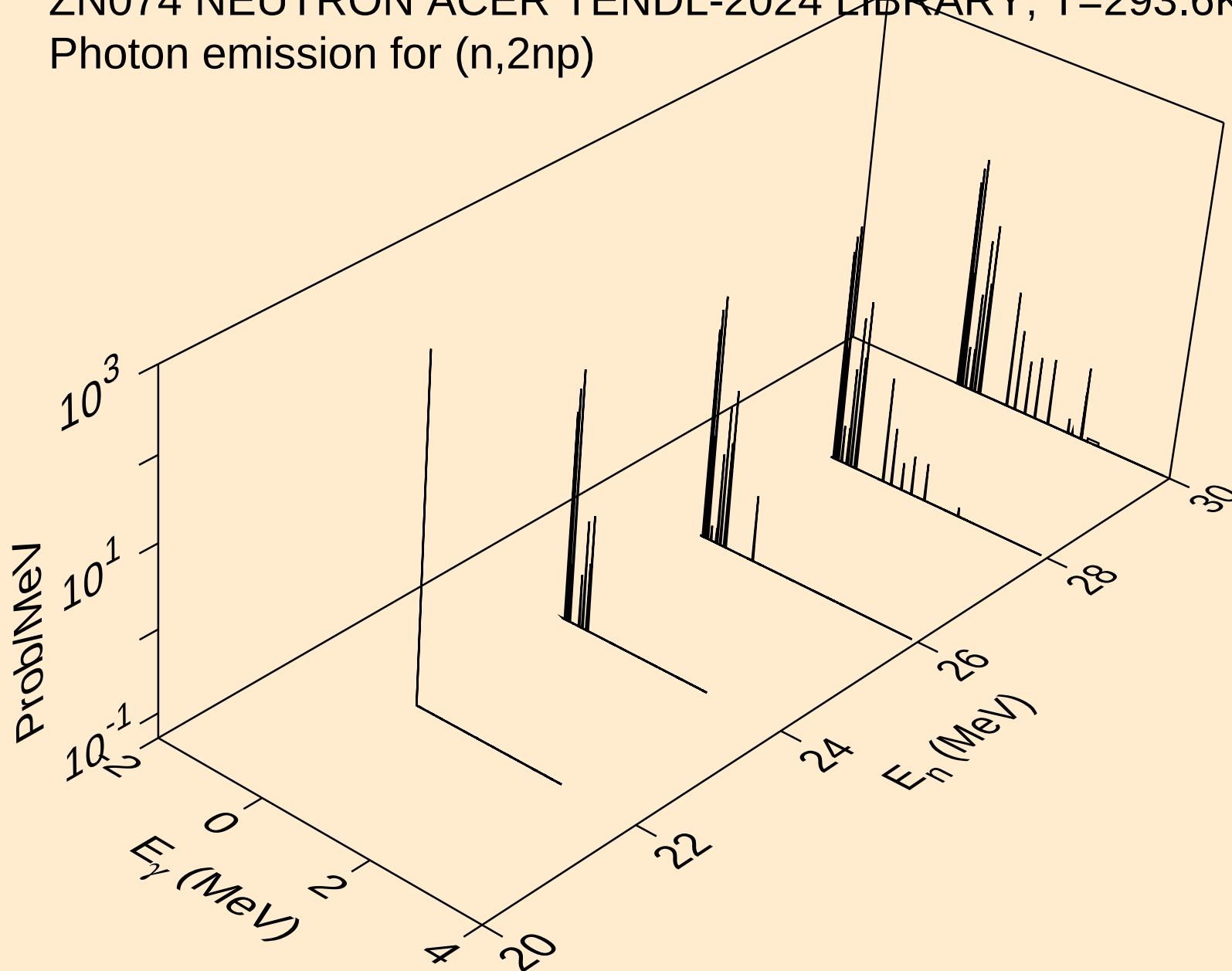
Photon emission for (n,n*)t



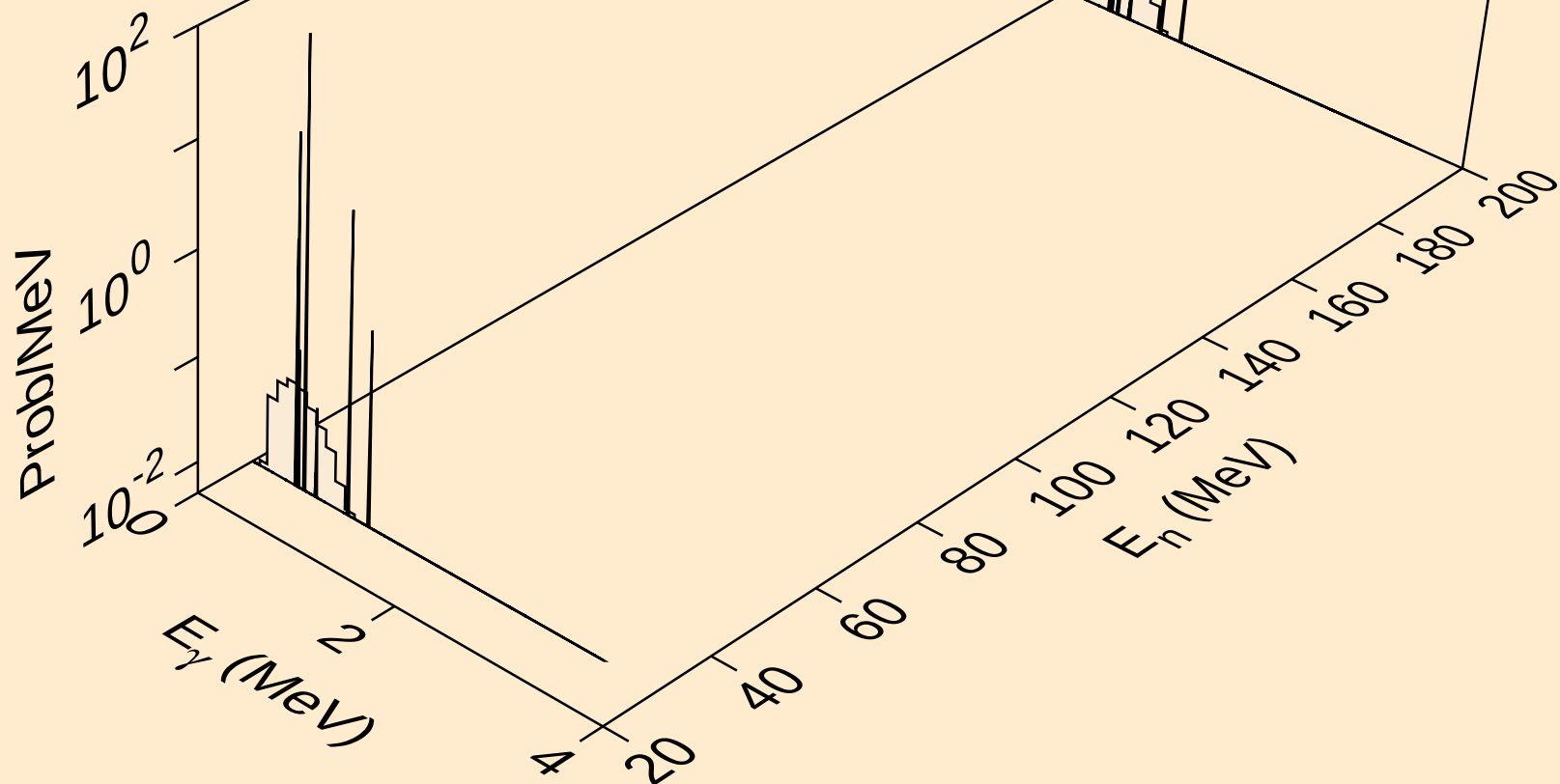
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



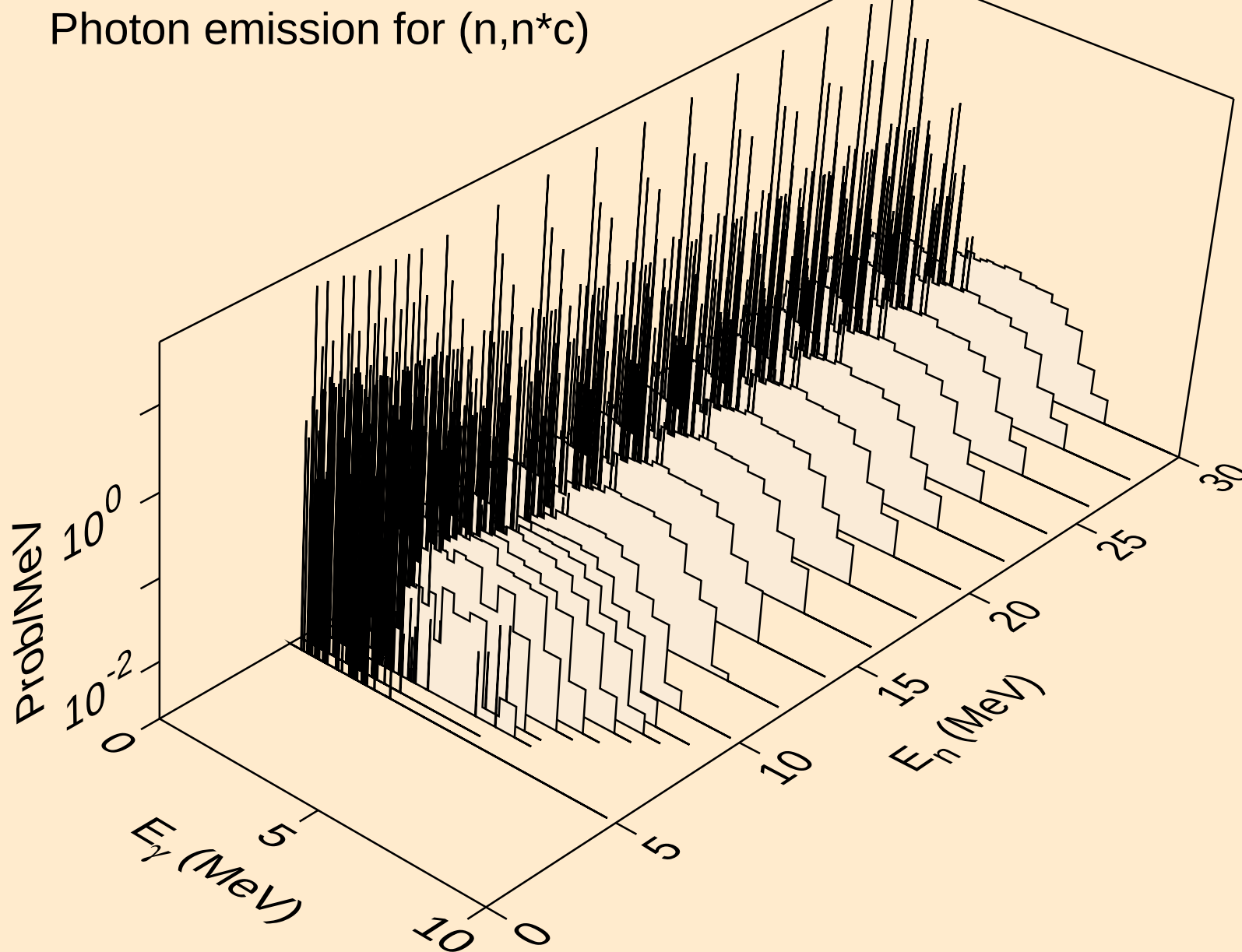
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Photon emission for (n,2np)



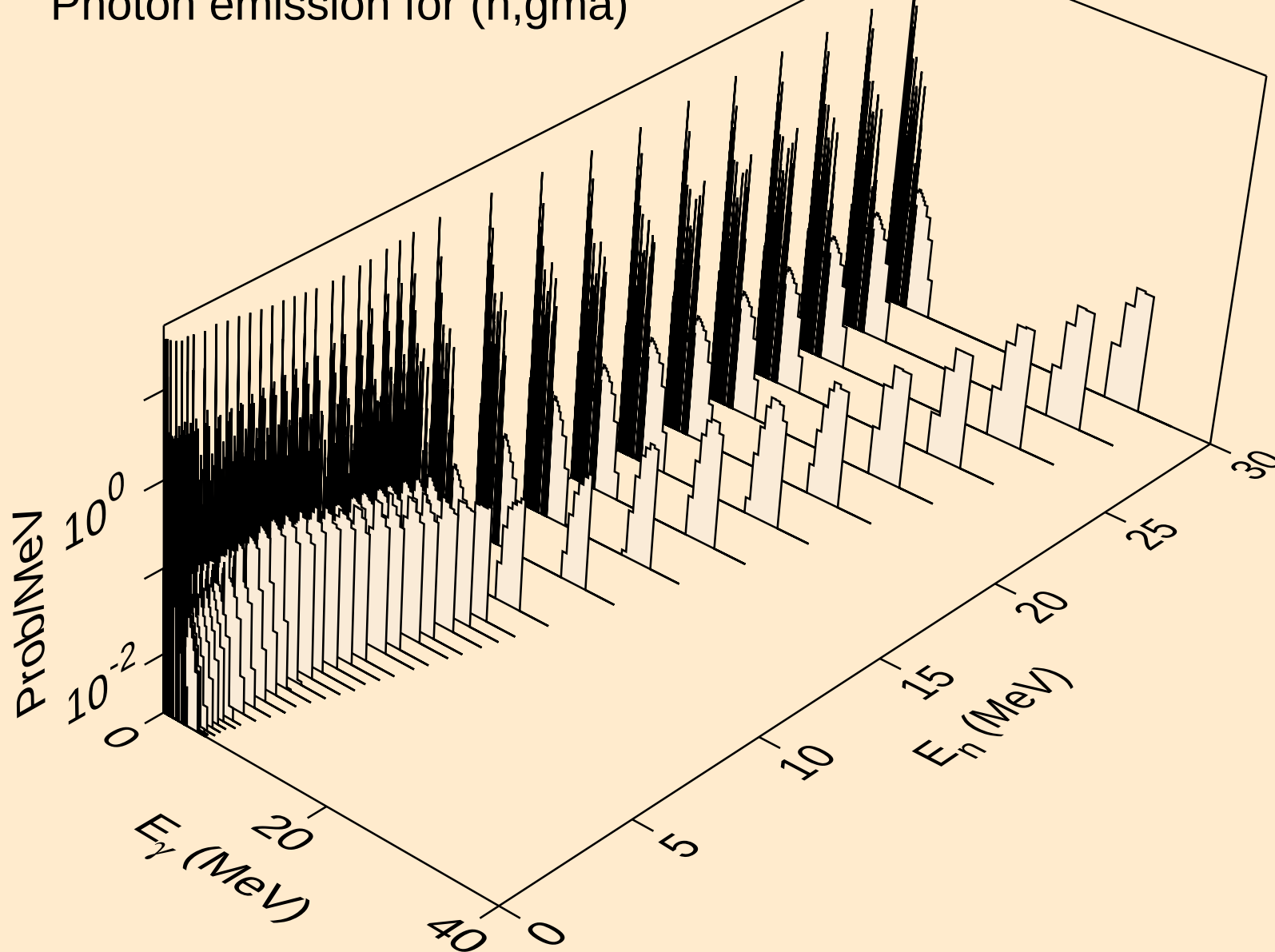
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



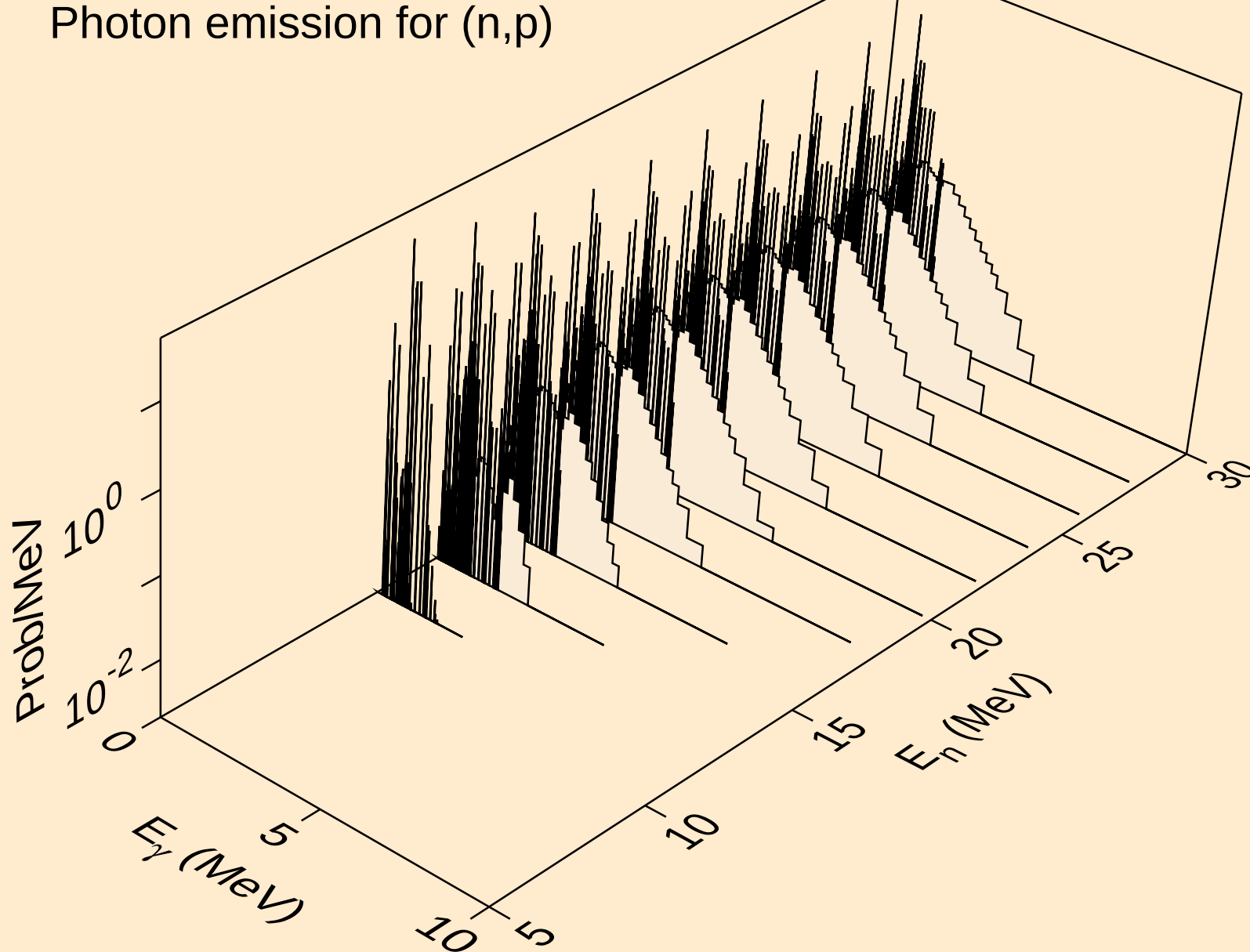
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Photon emission for (n,n*c)



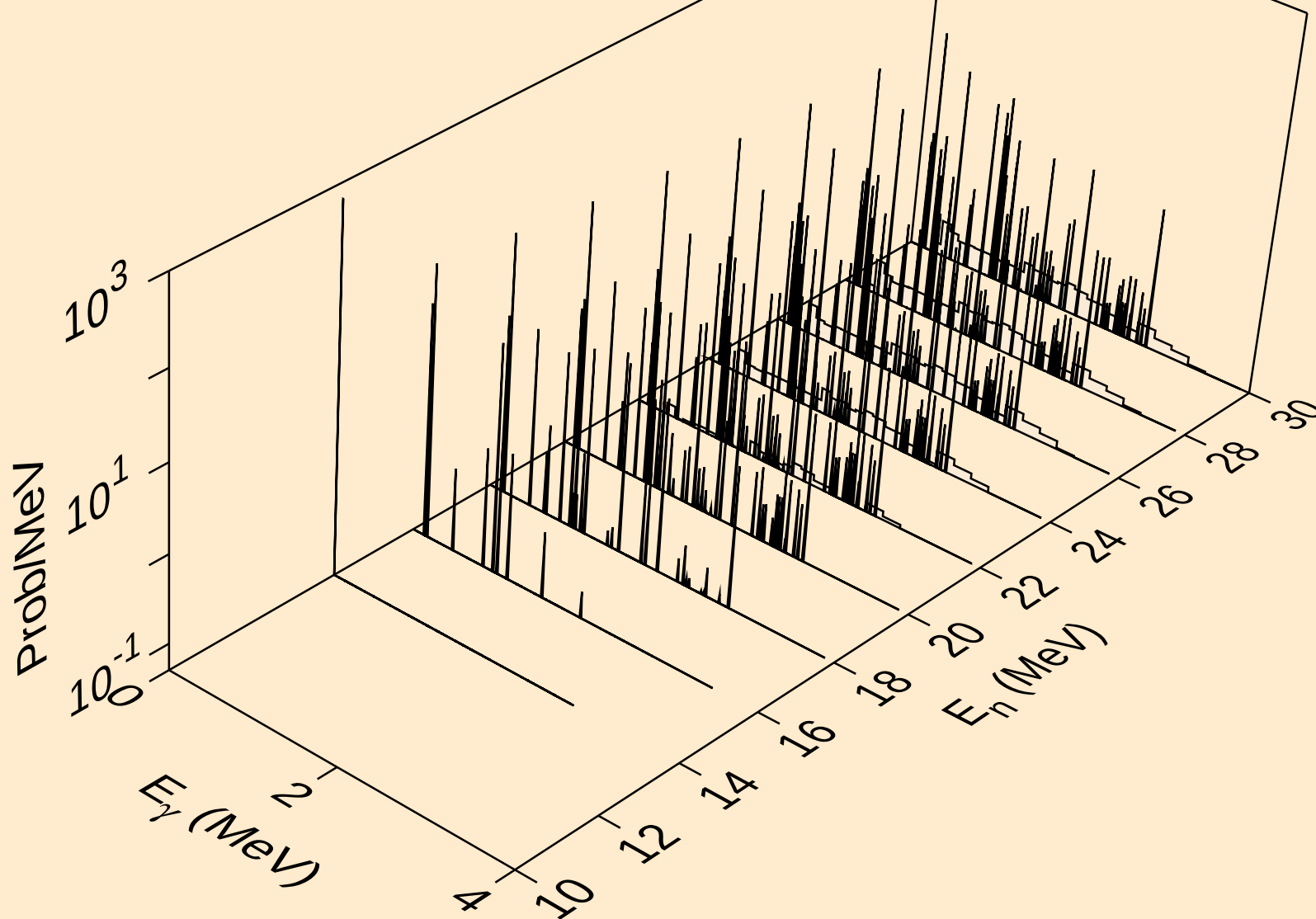
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



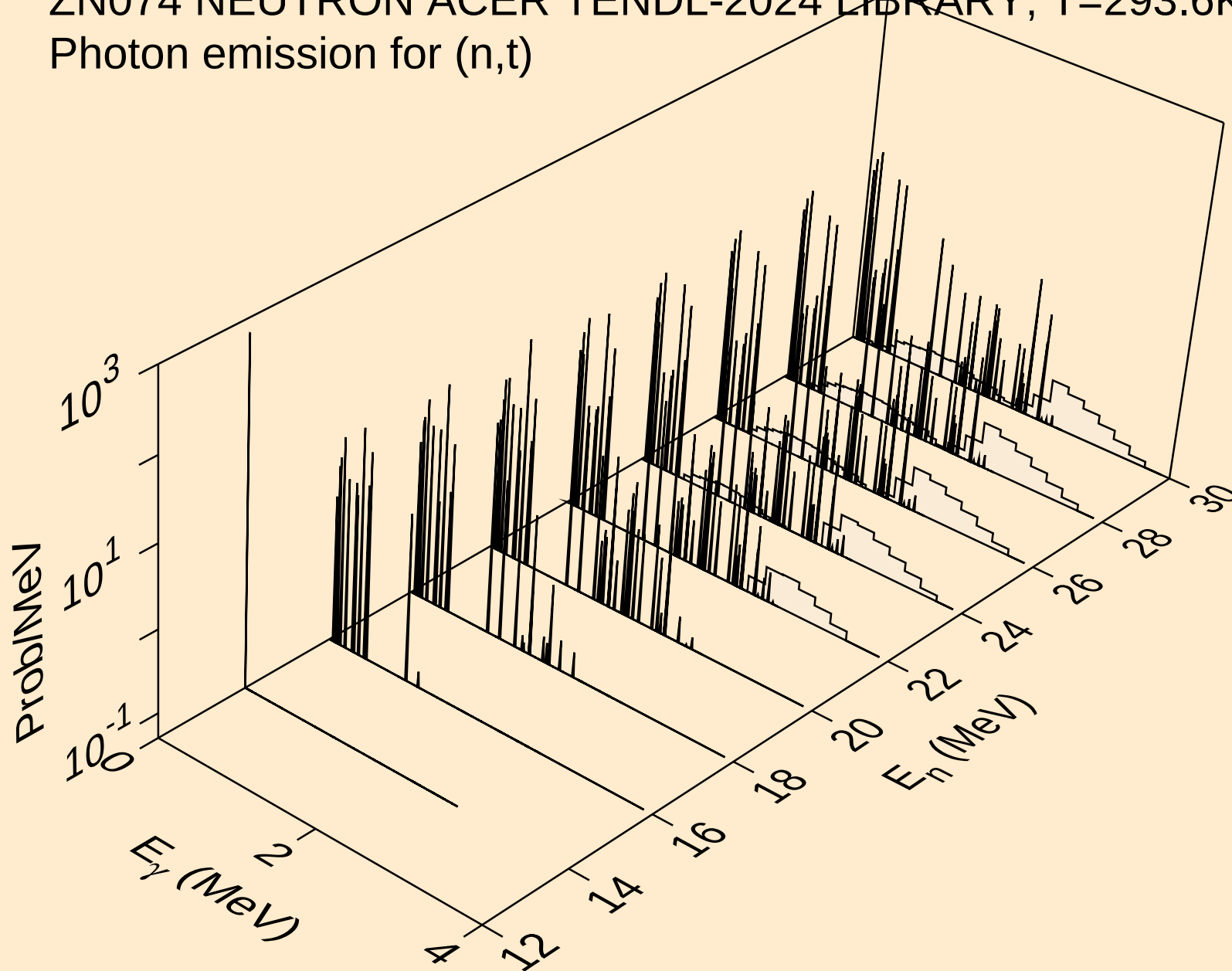
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Photon emission for (n,p)



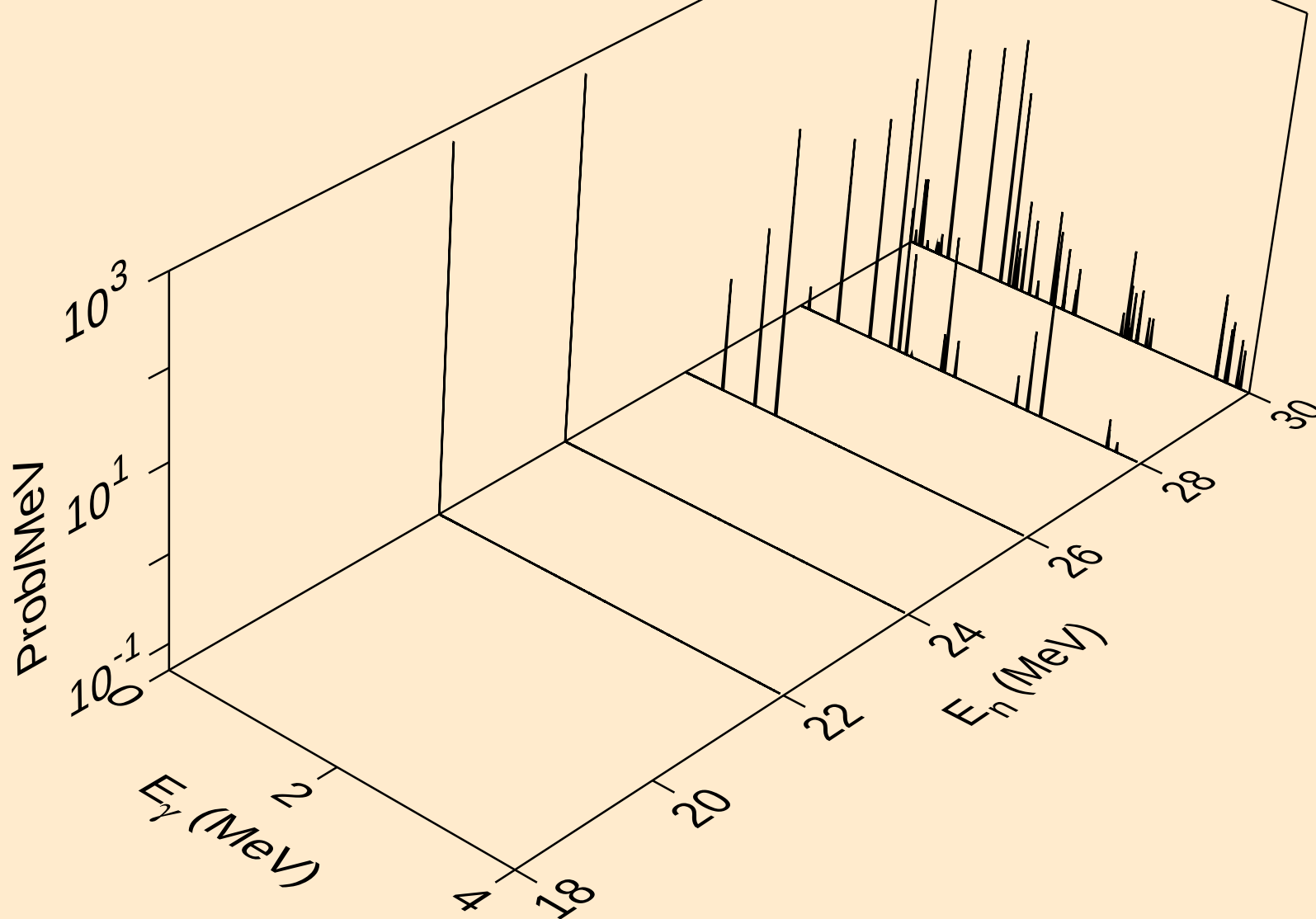
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Photon emission for (n,d)



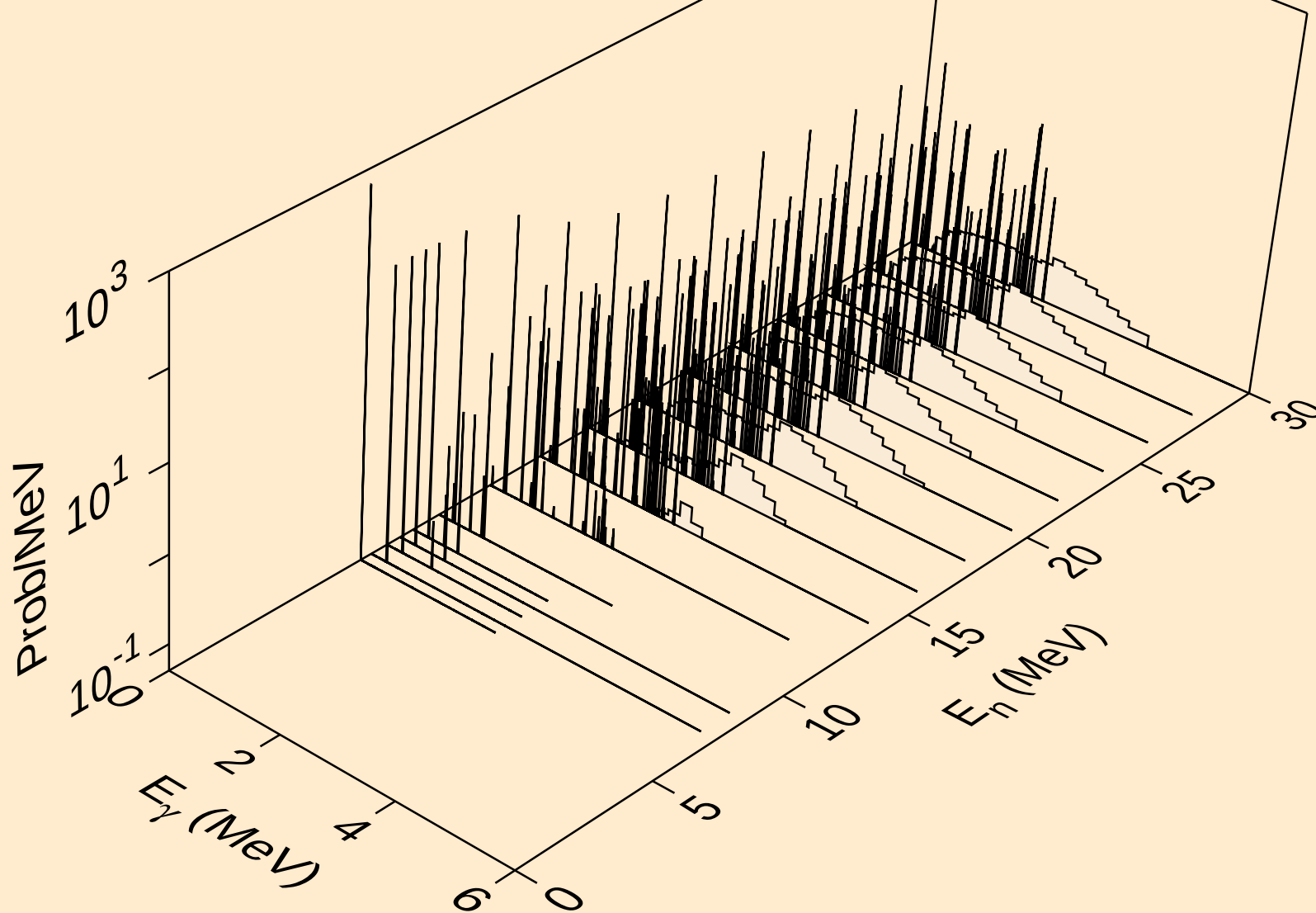
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



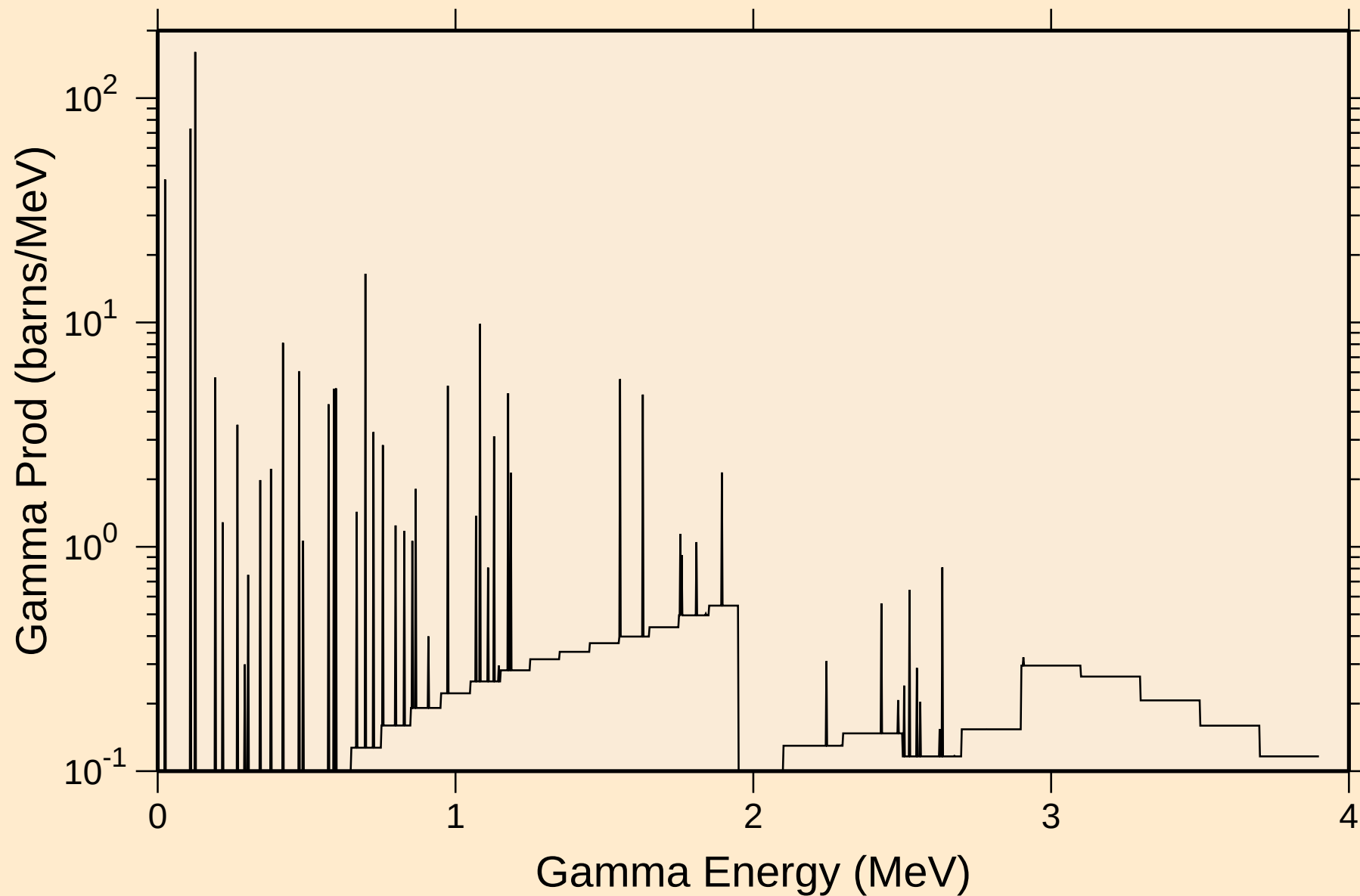
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



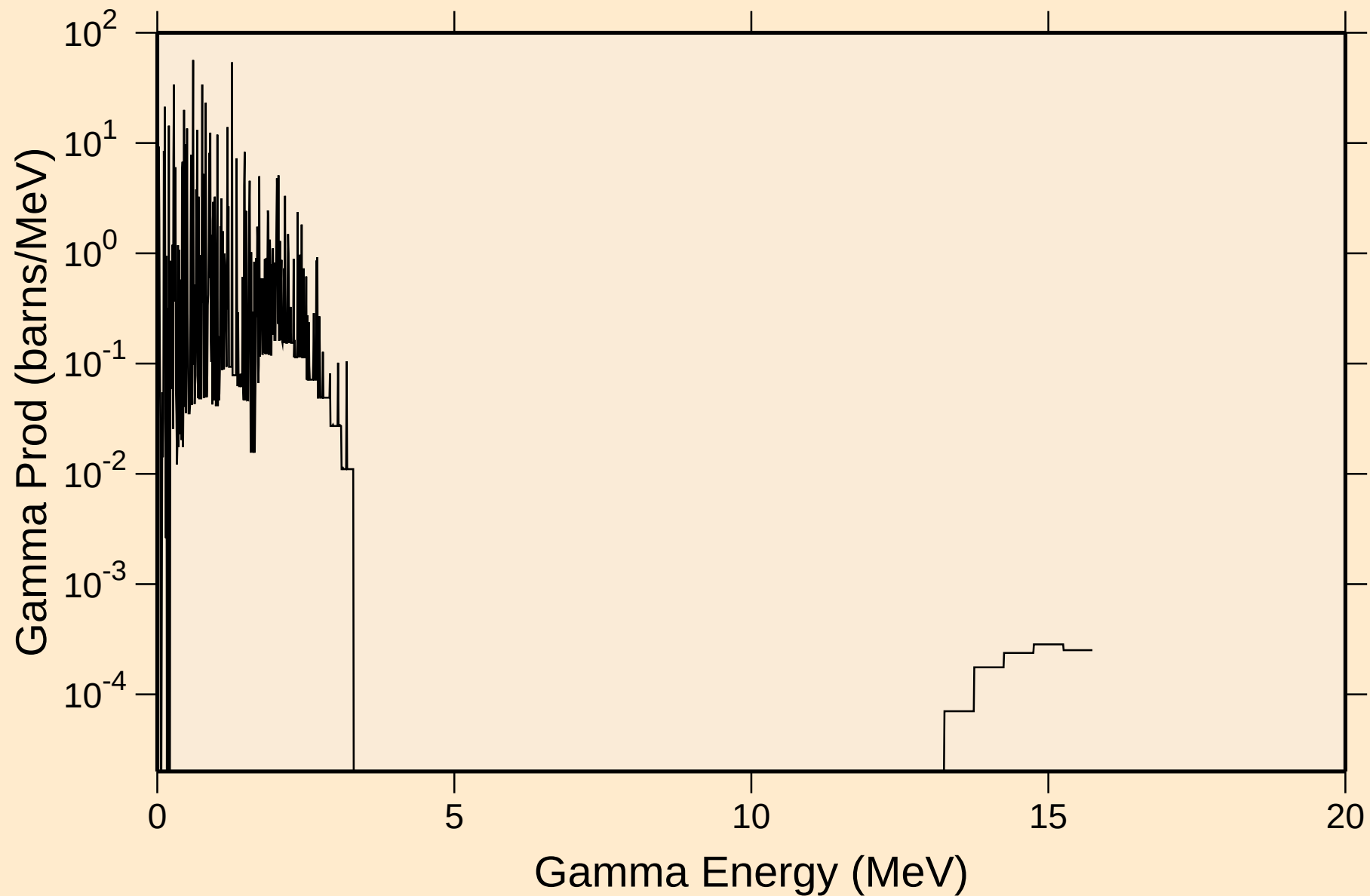
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

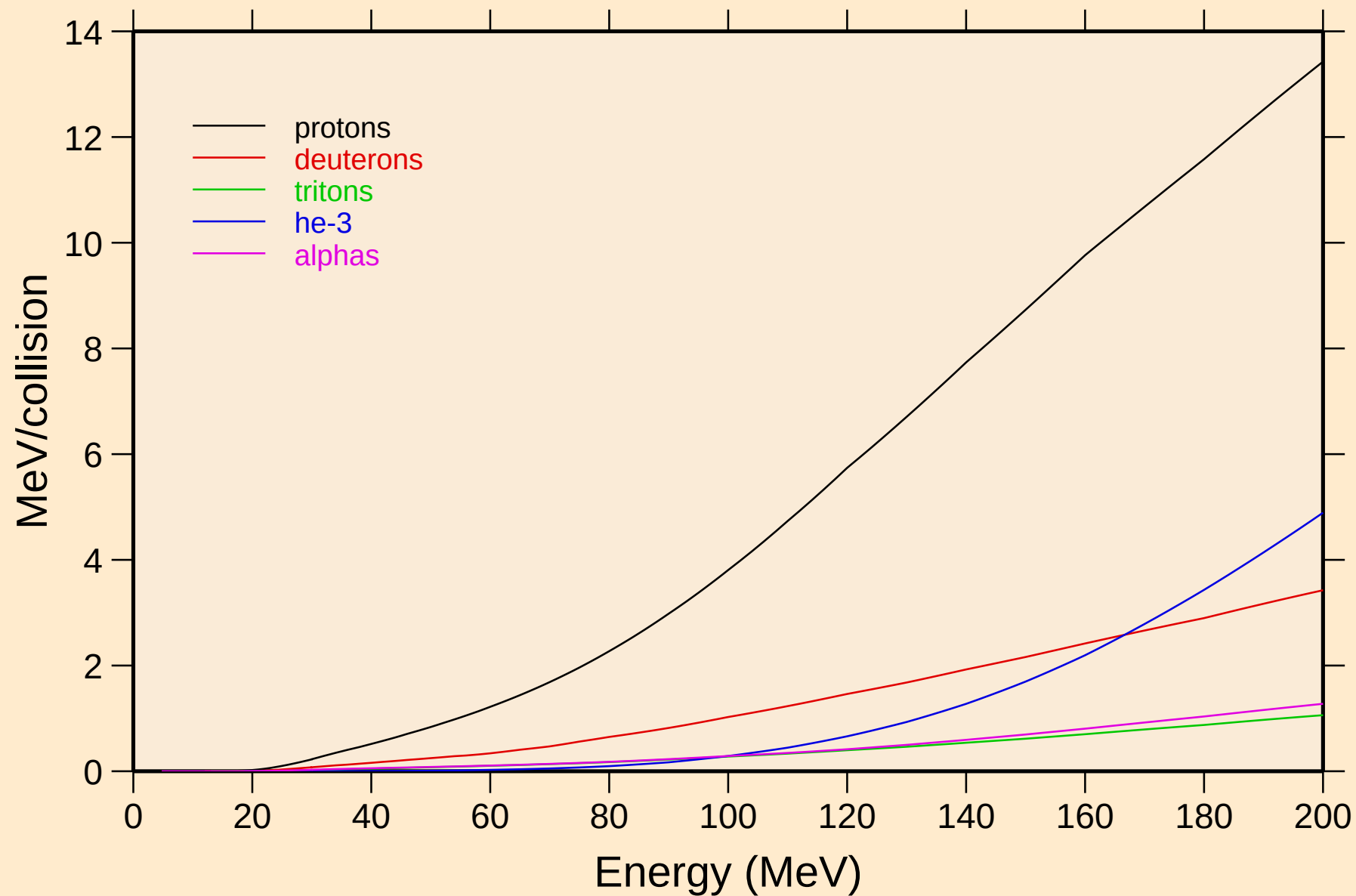


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

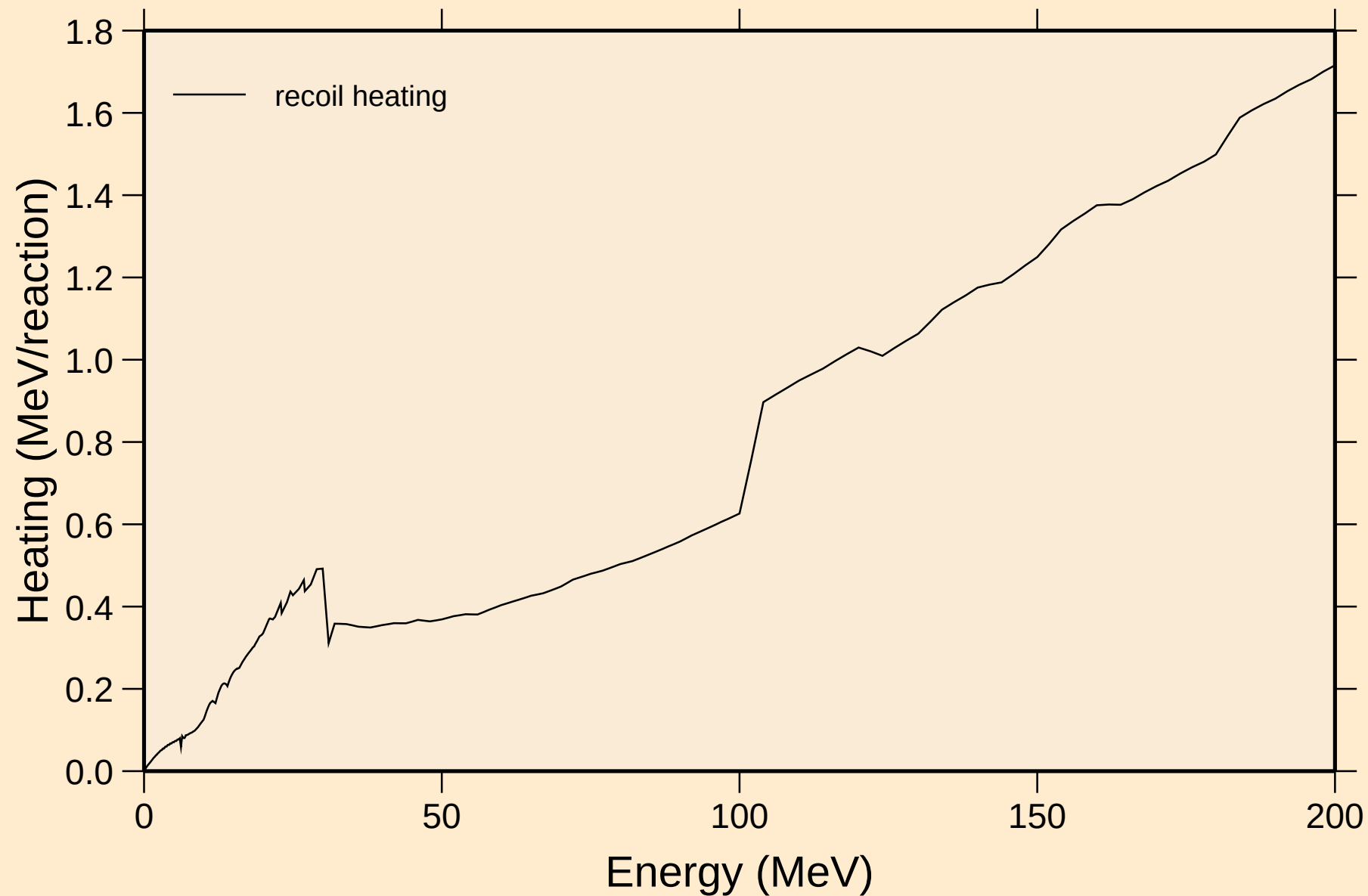


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

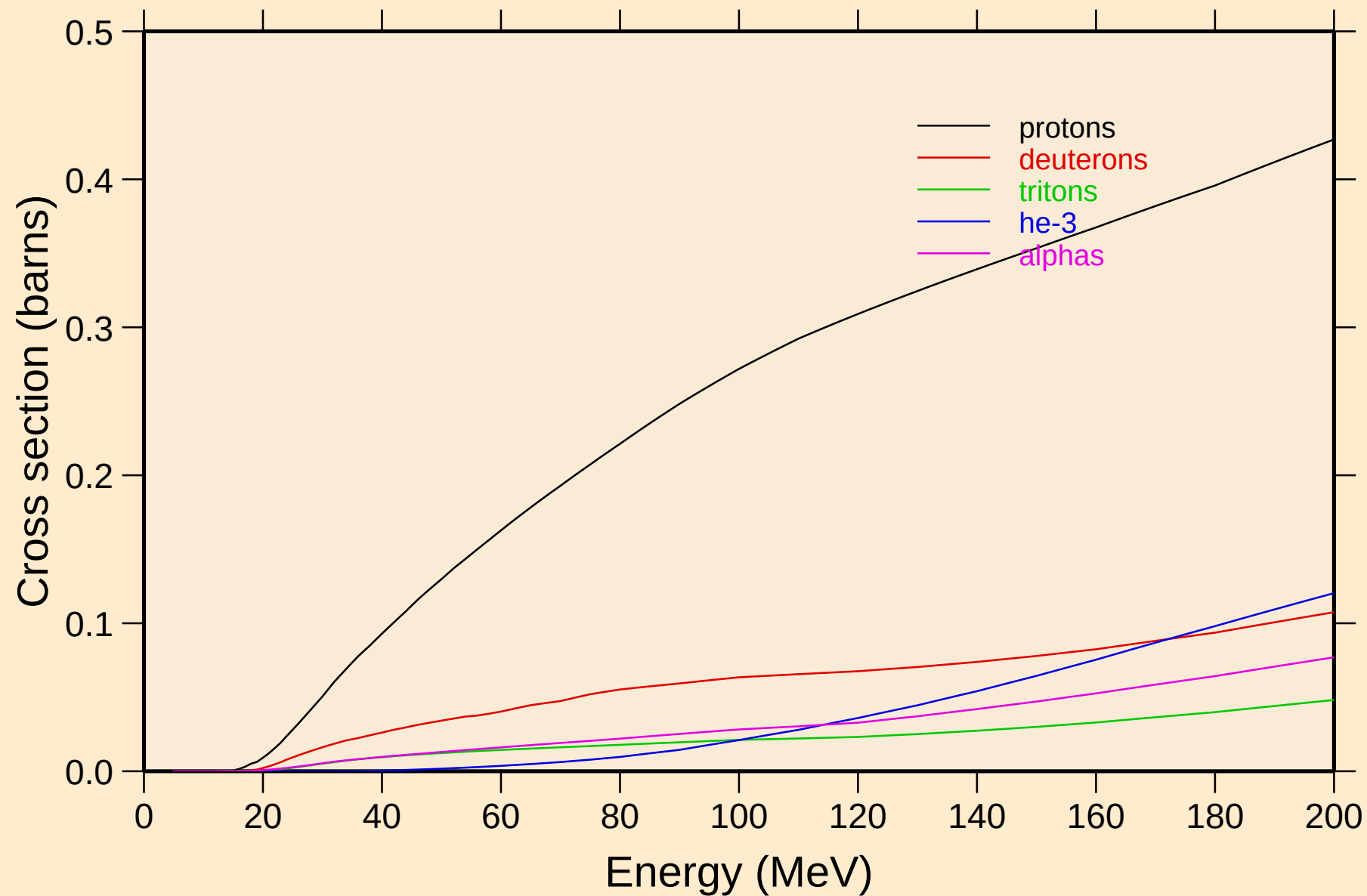


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

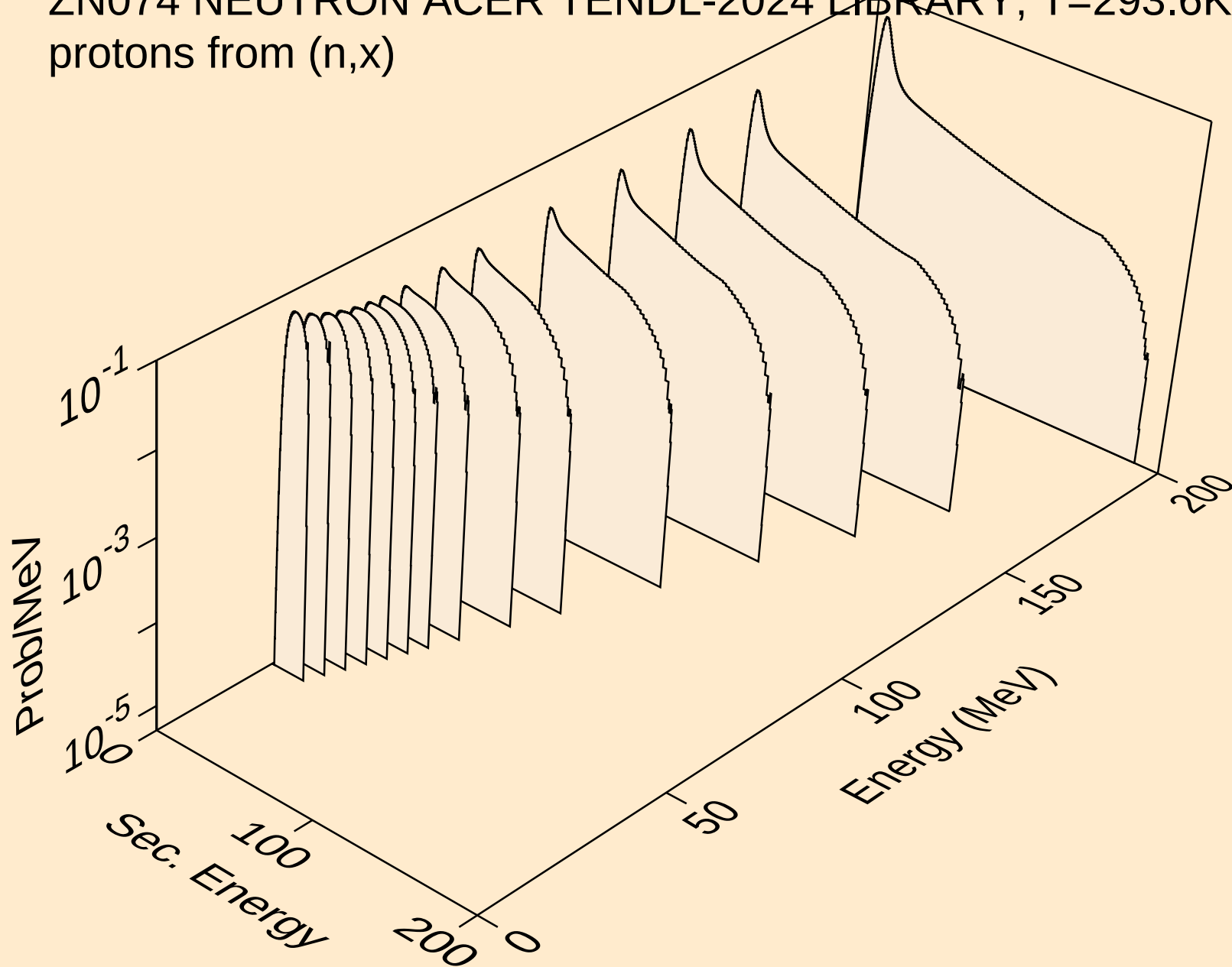


ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

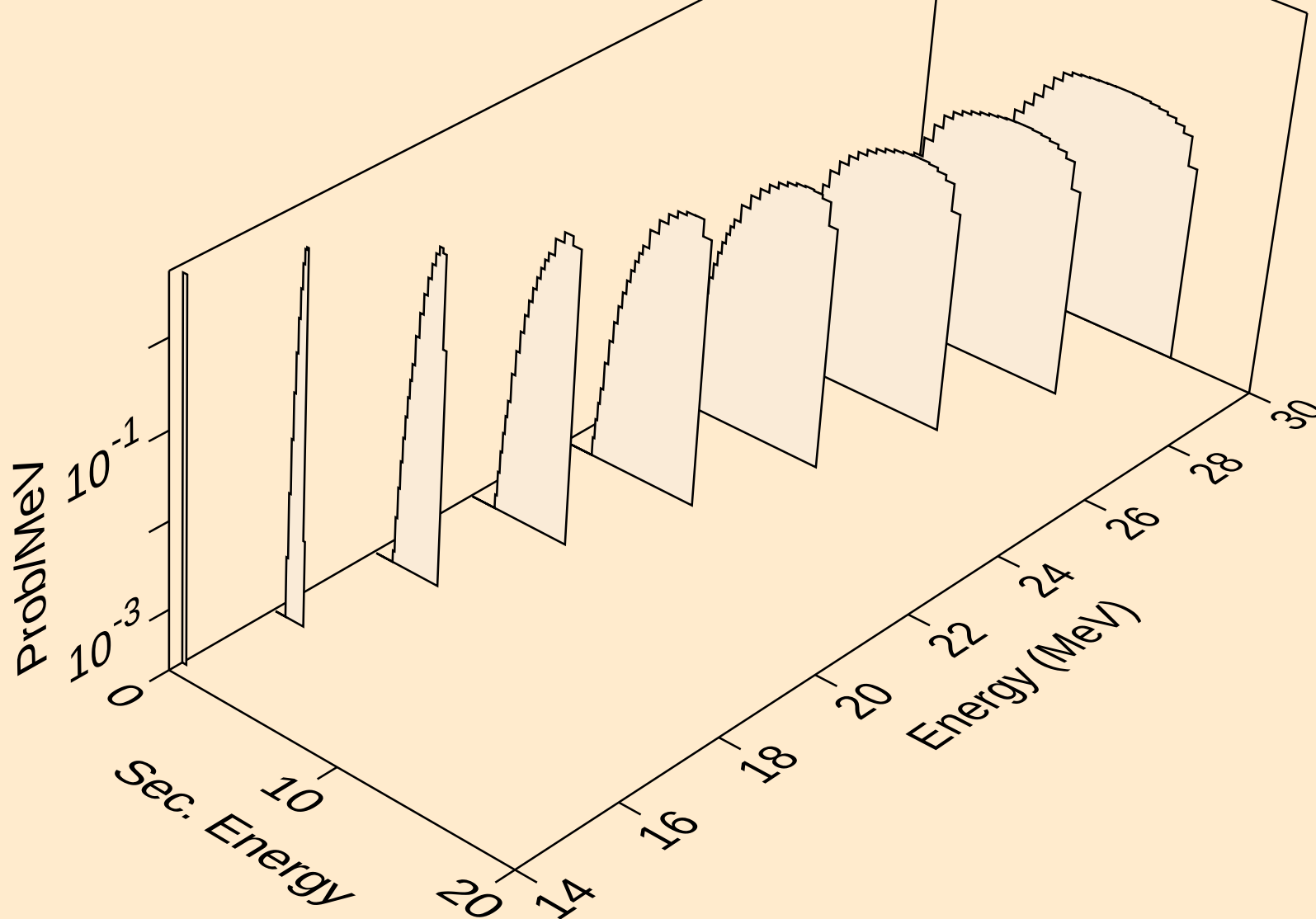
Particle production cross sections



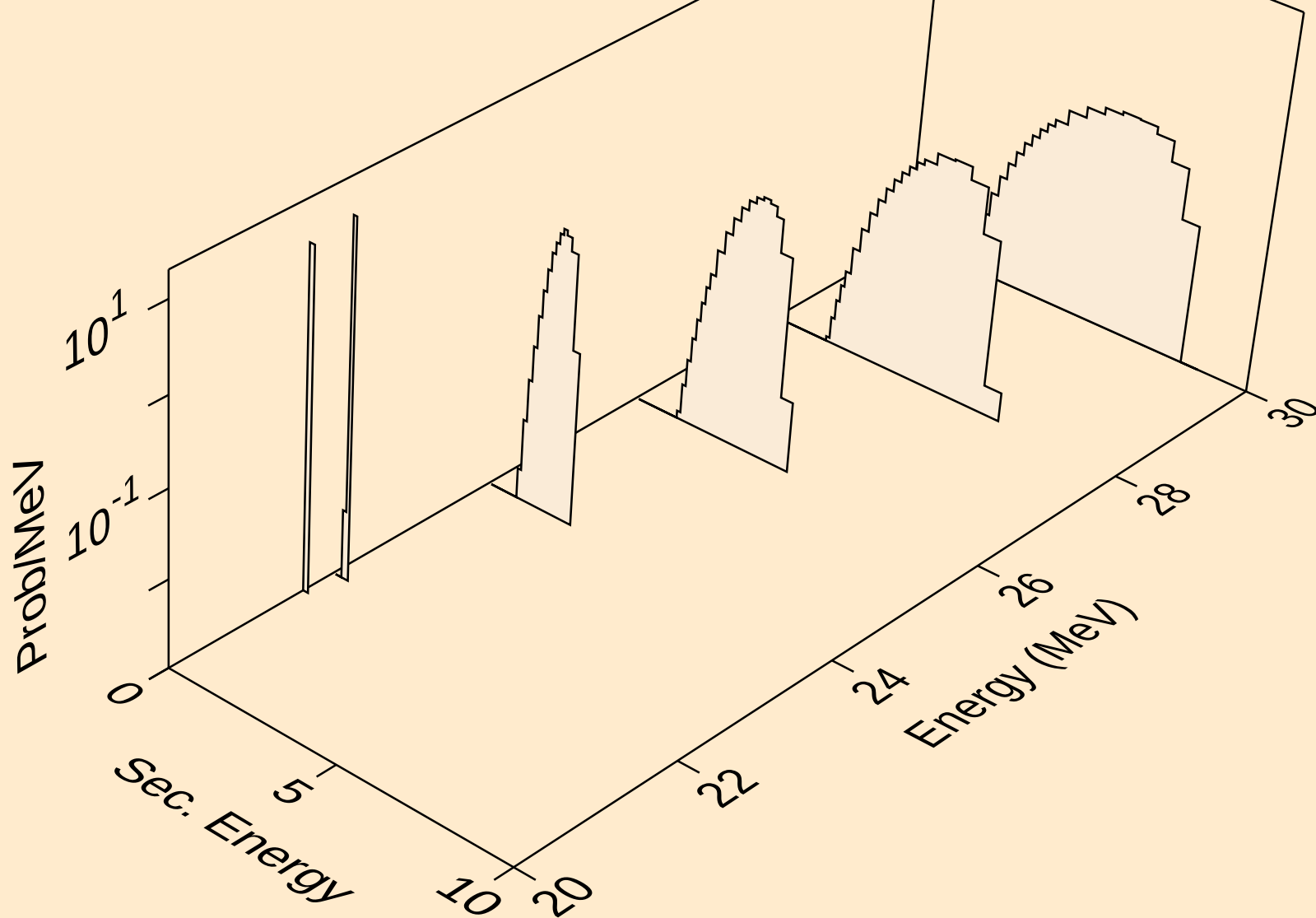
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



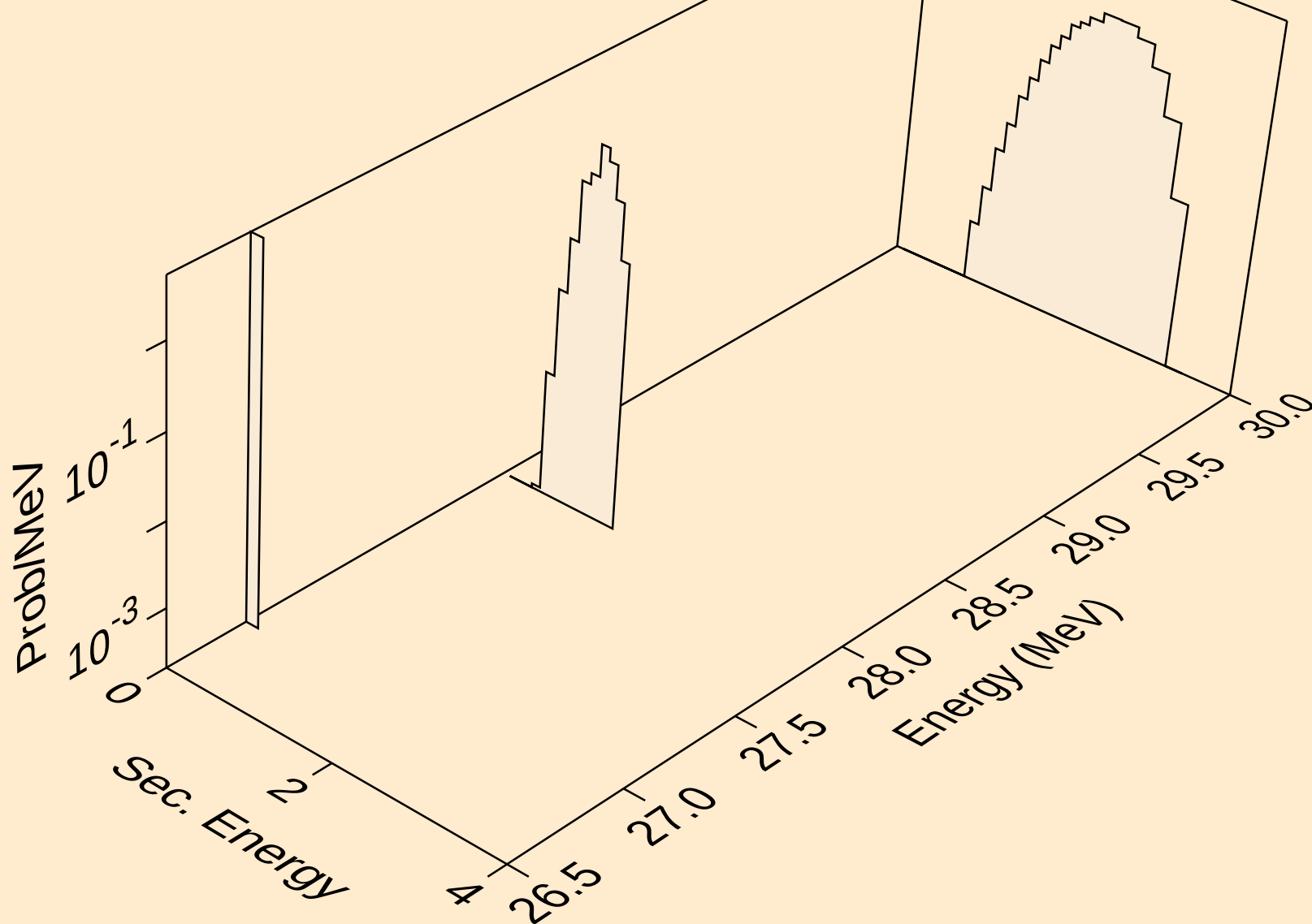
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



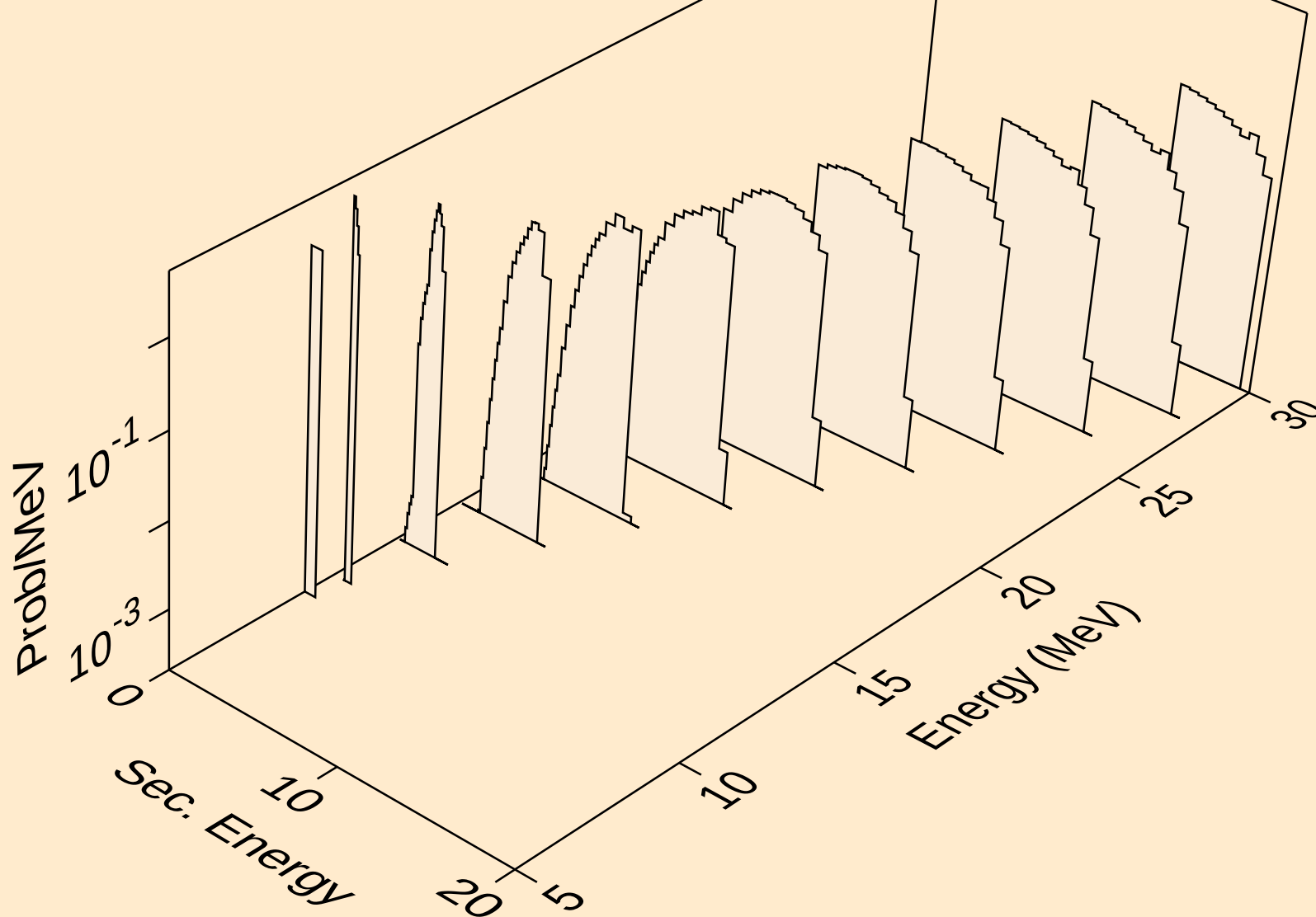
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



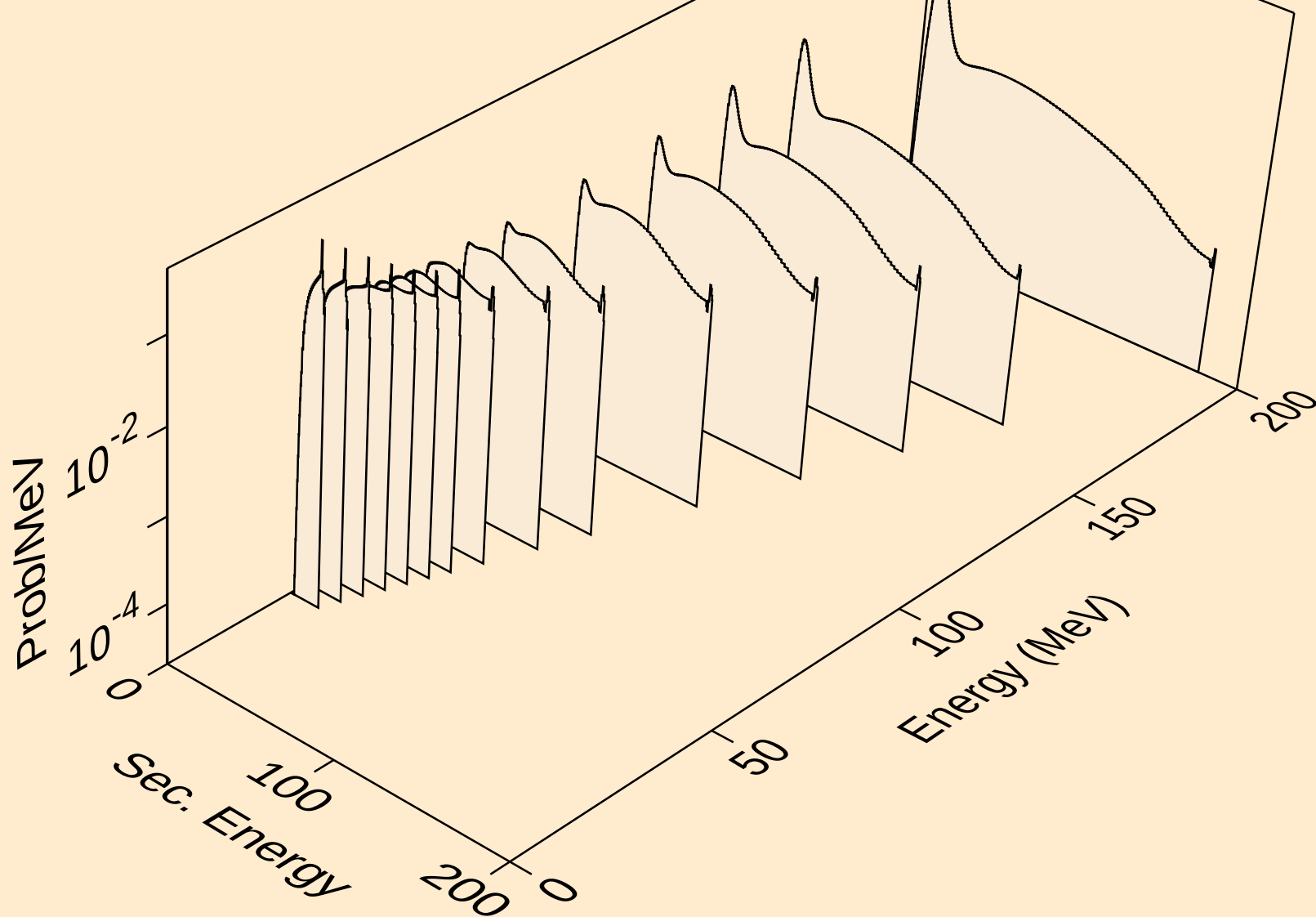
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



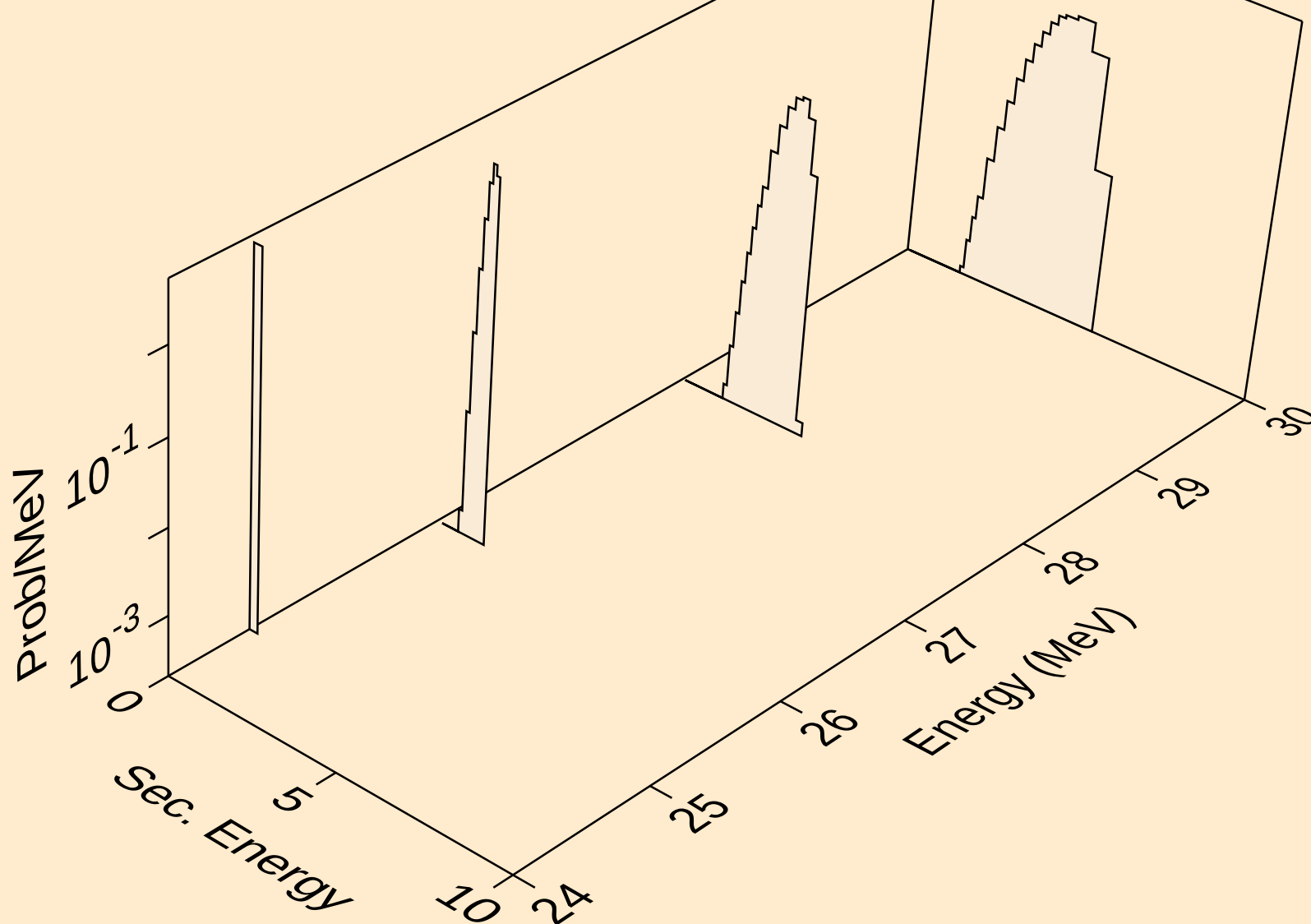
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protons from (n,p)



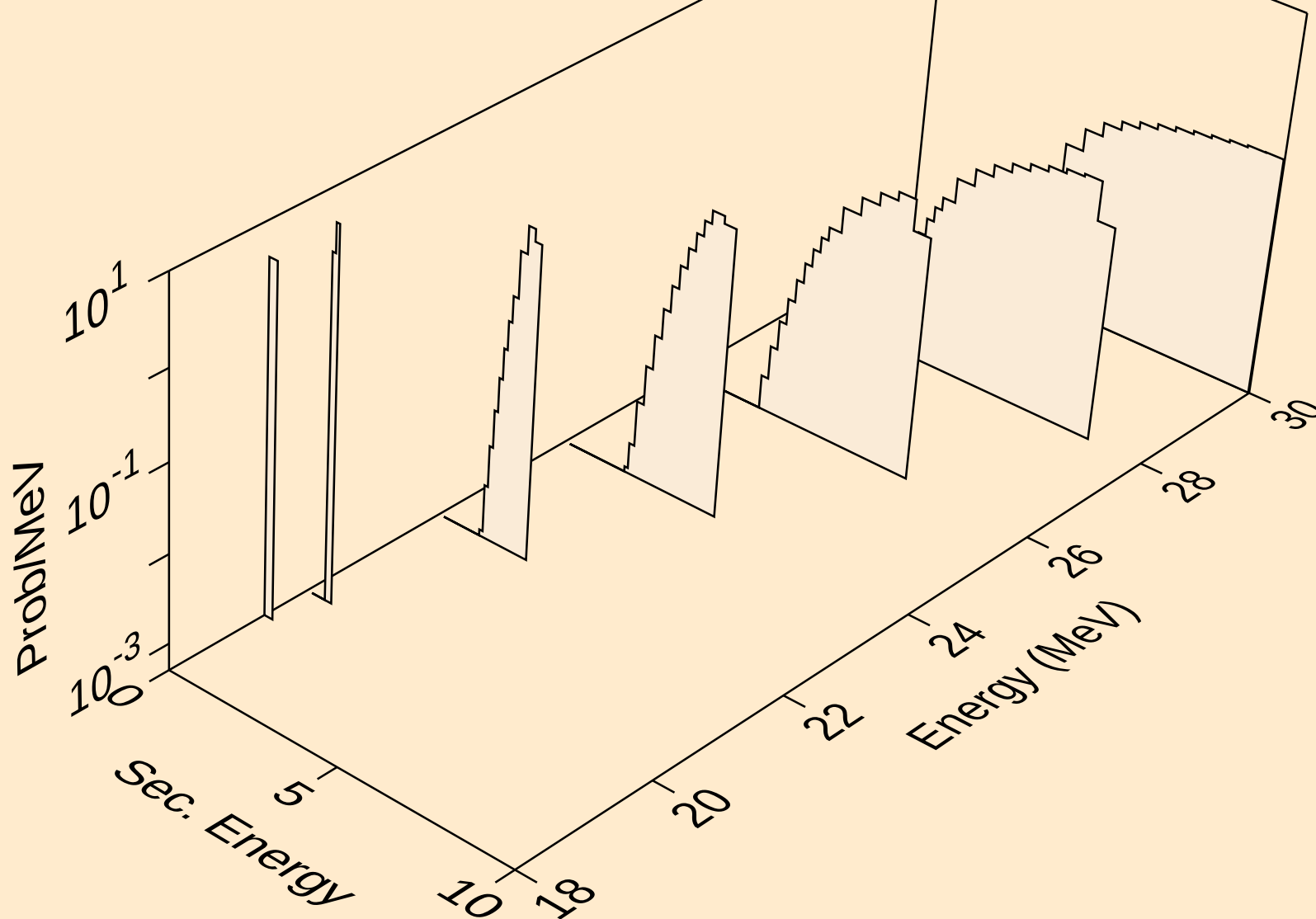
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deuterons from (n,x)



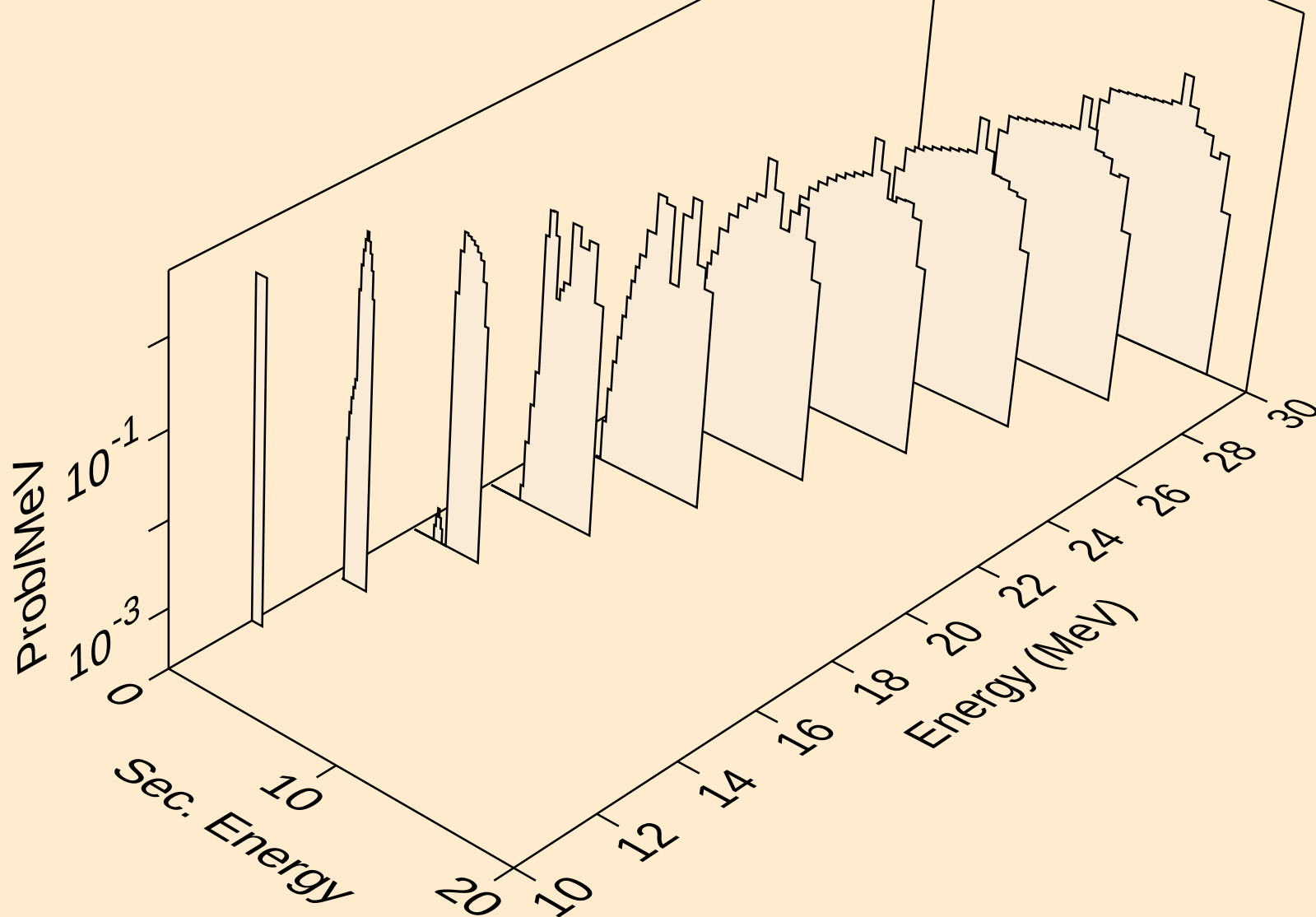
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deuterons from (n,2nd)



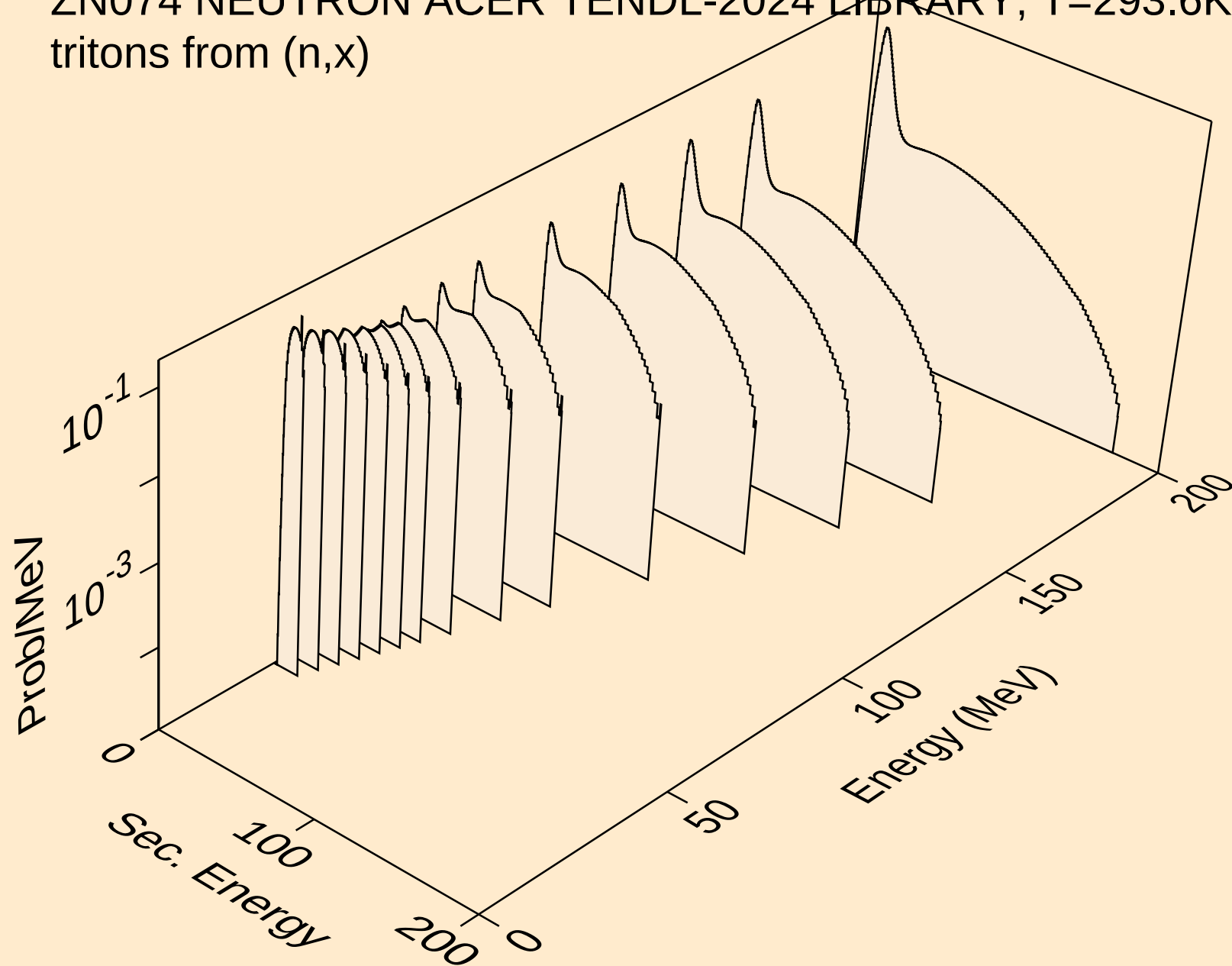
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



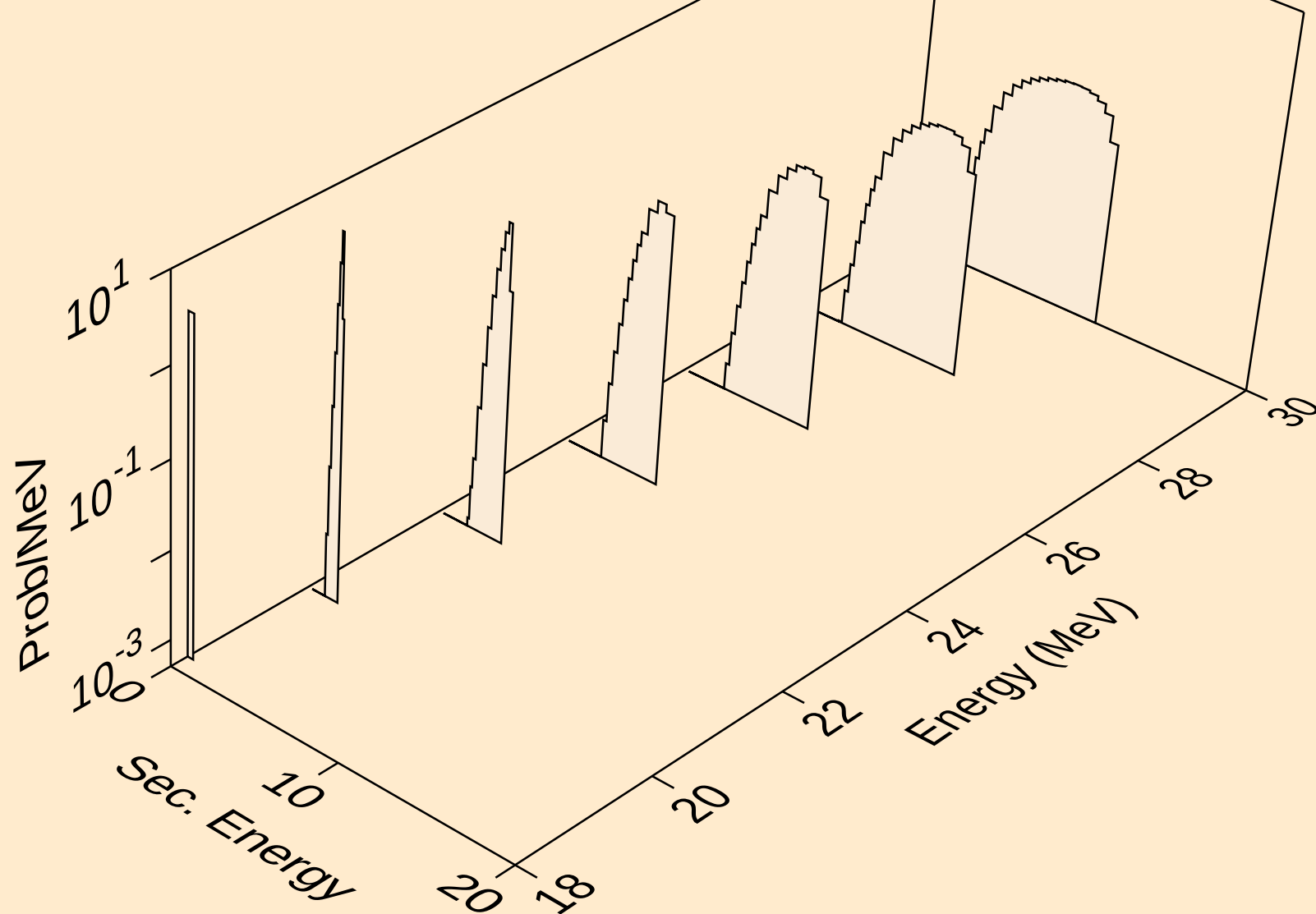
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deuterons from (n,d)



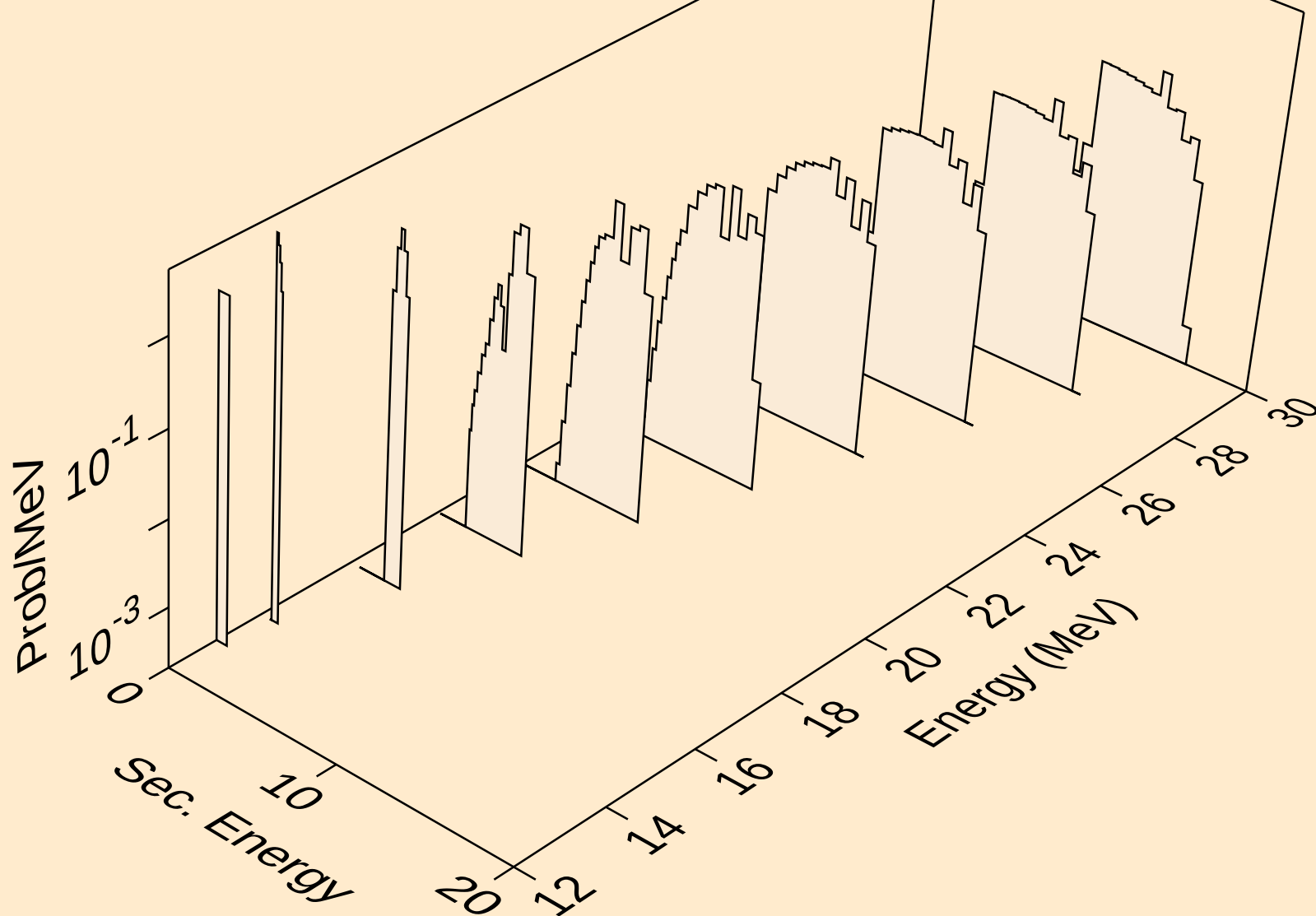
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



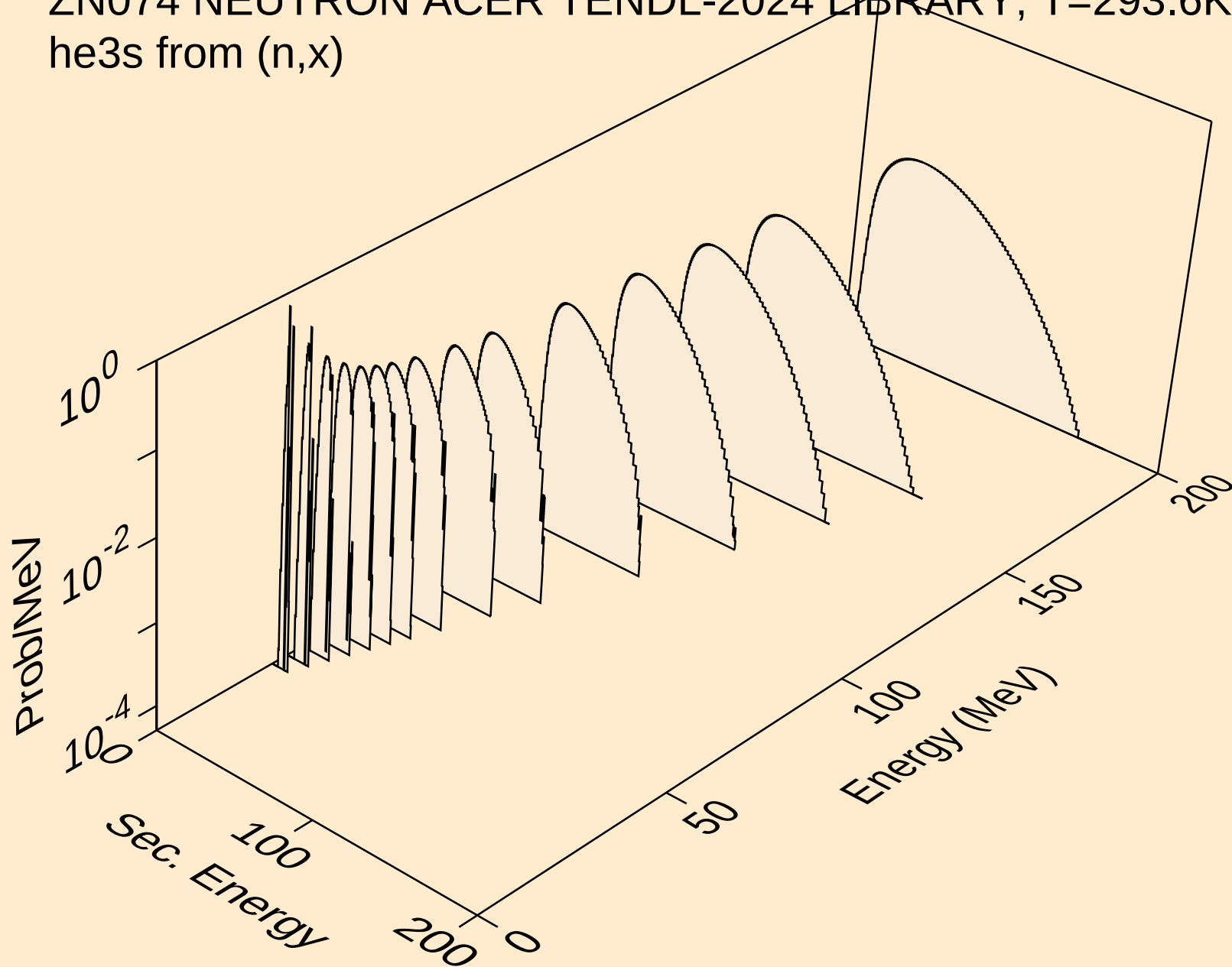
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



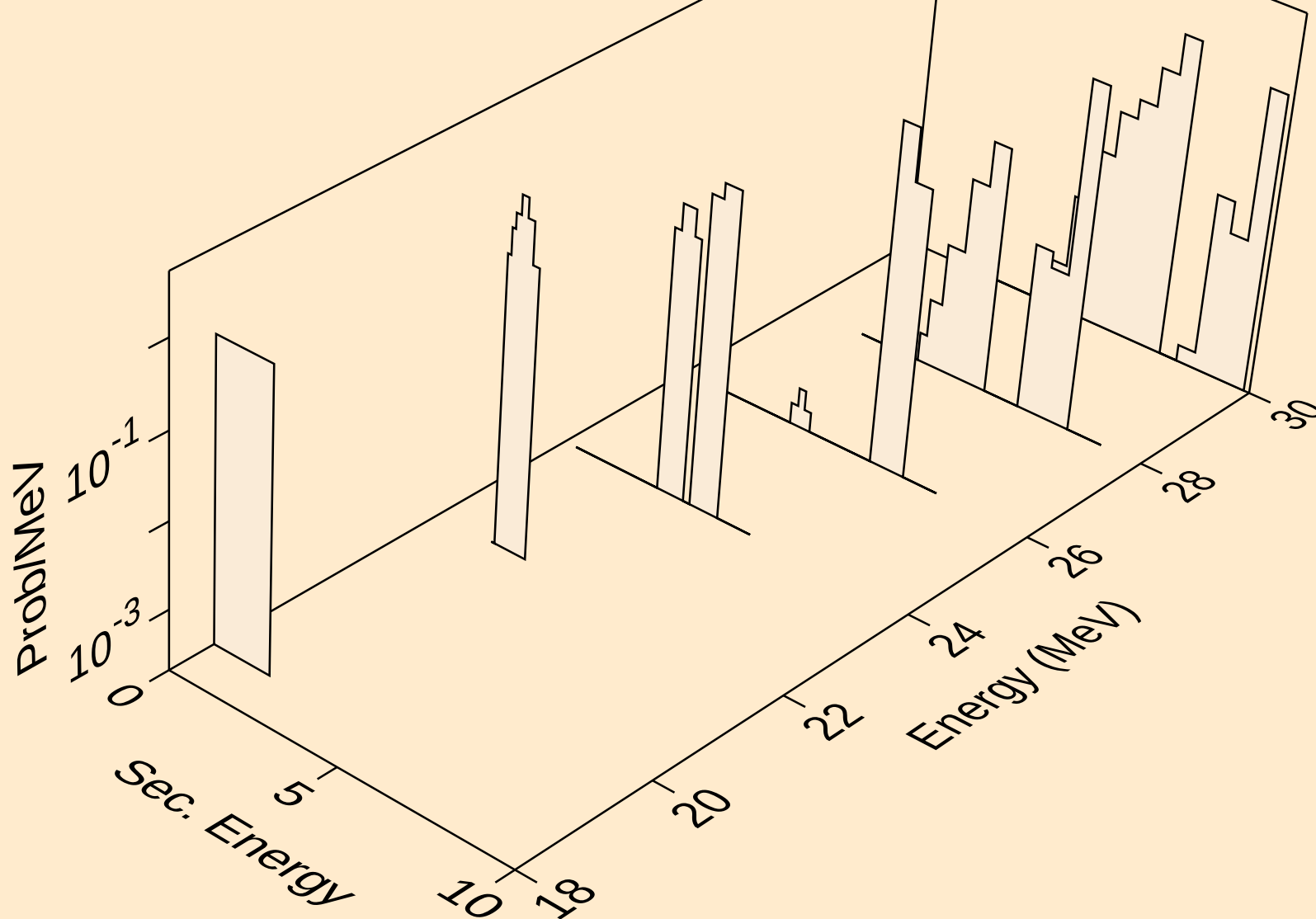
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tritons from (n,t)



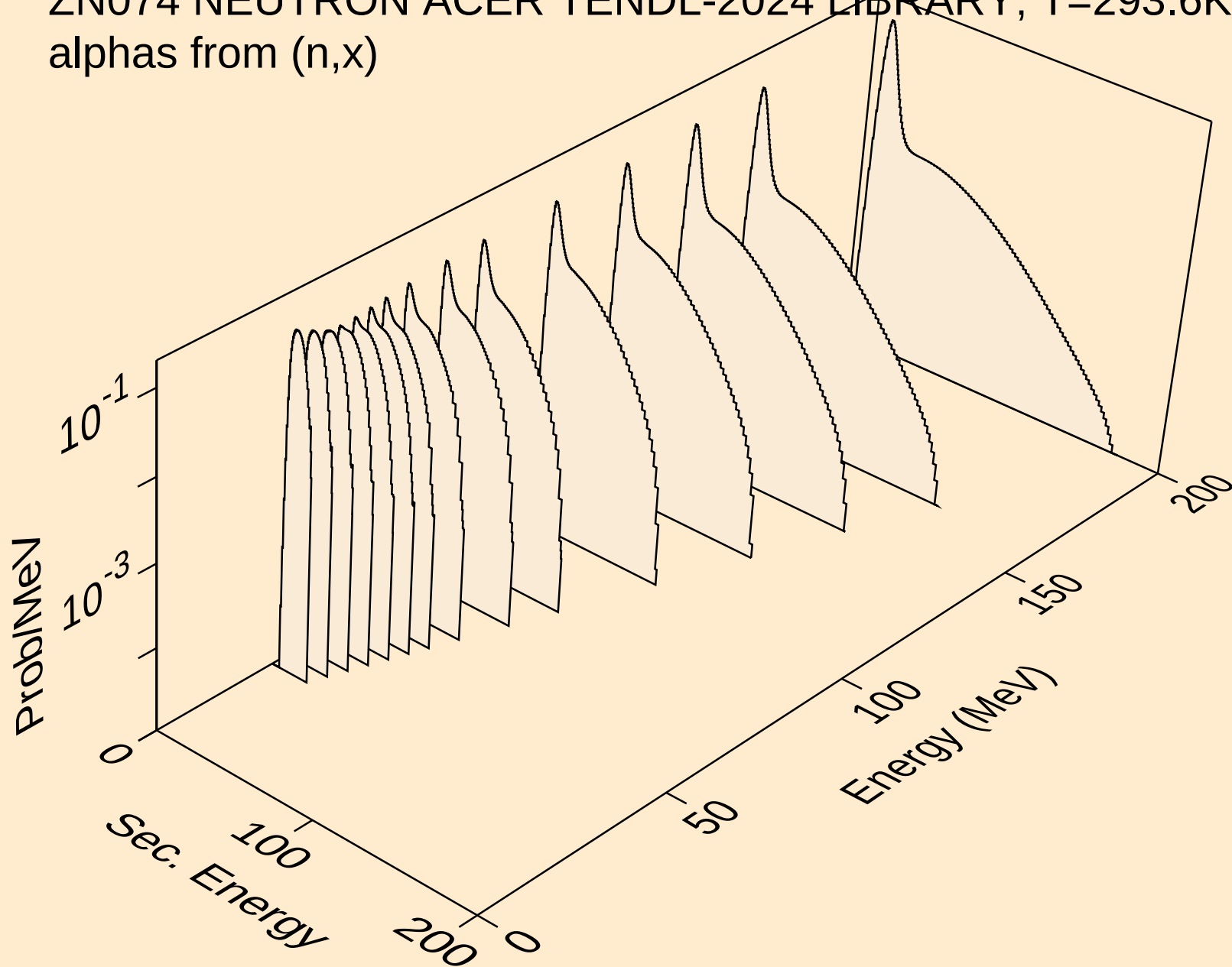
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



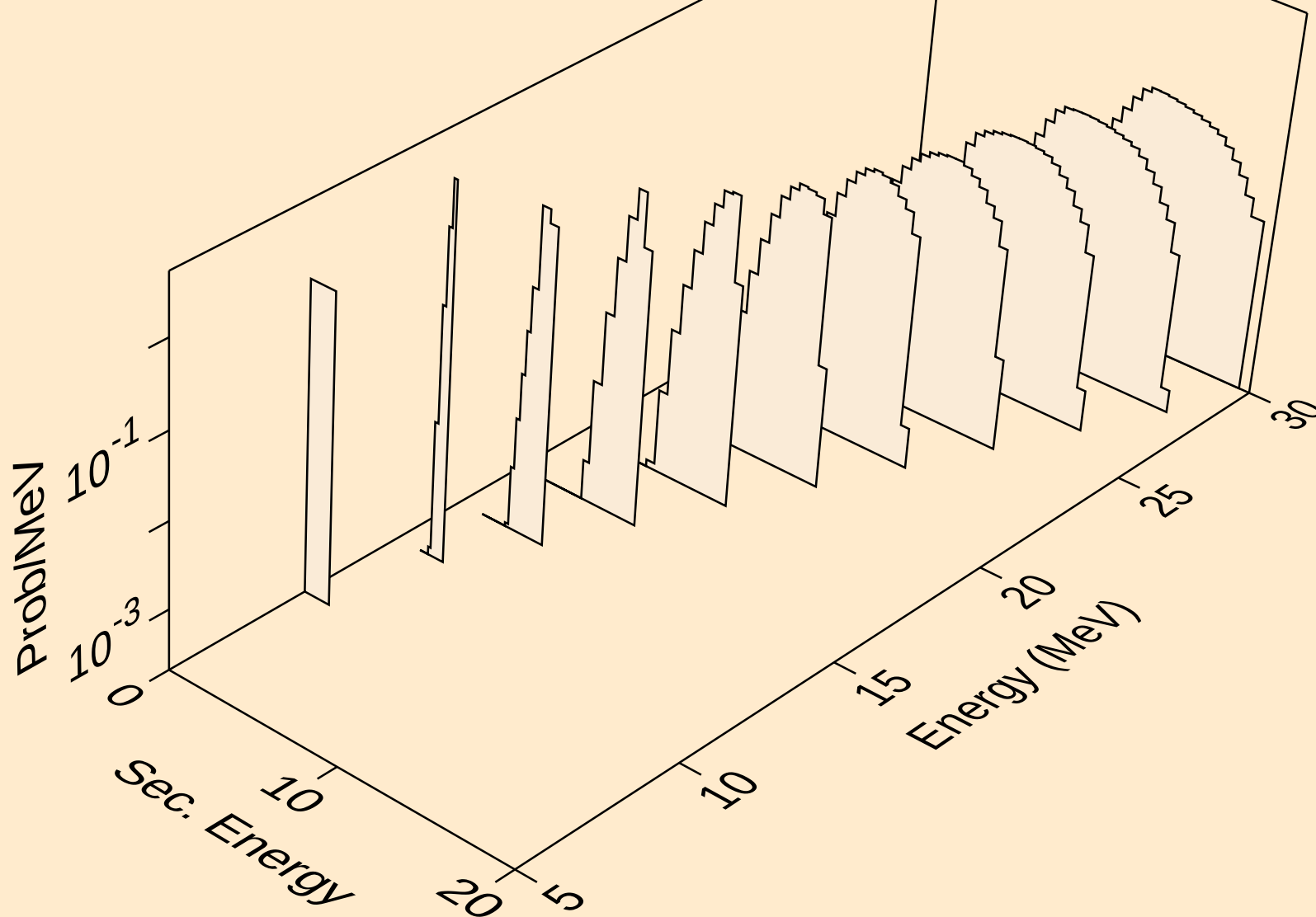
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



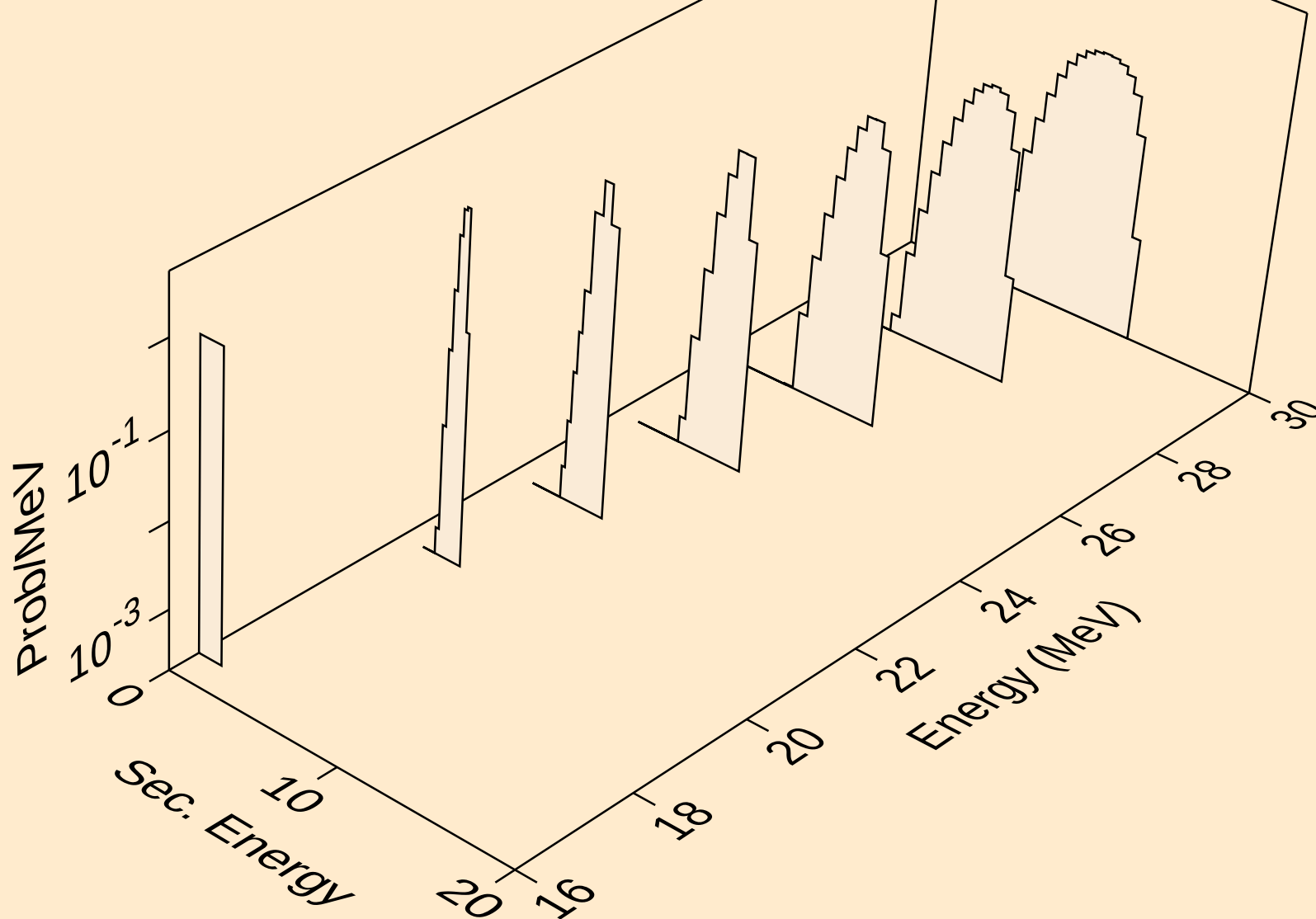
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



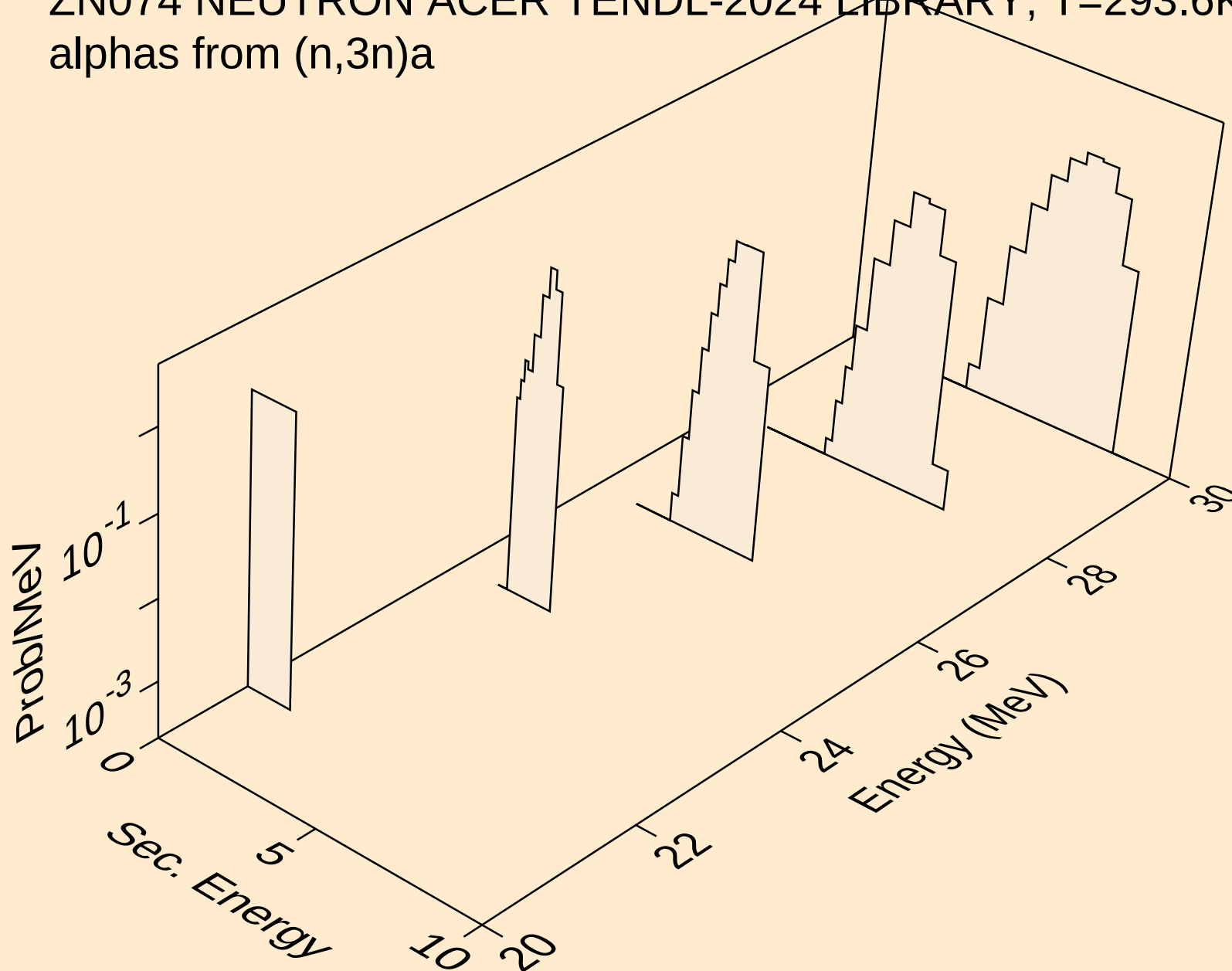
ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



ZN074 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

