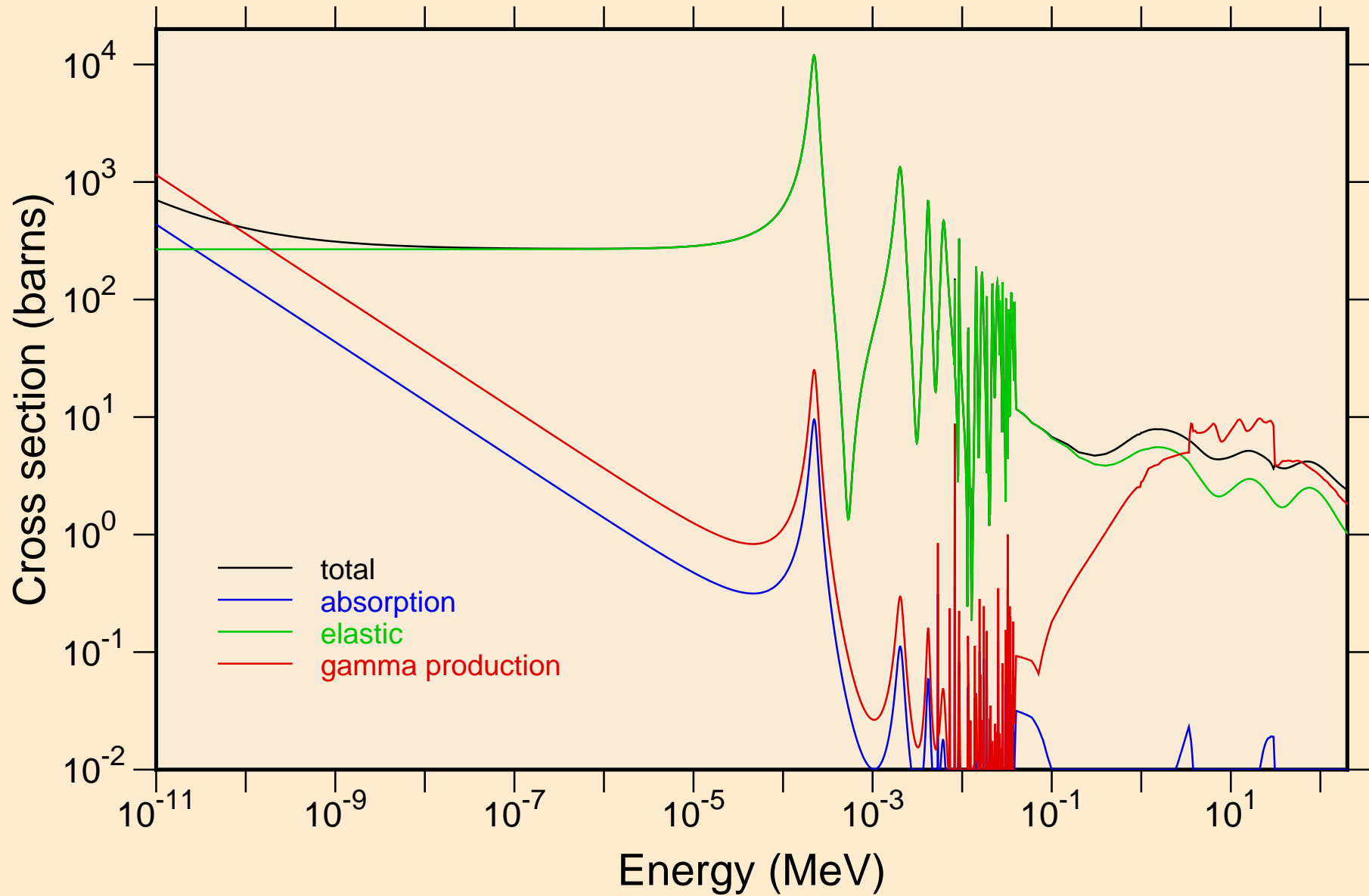
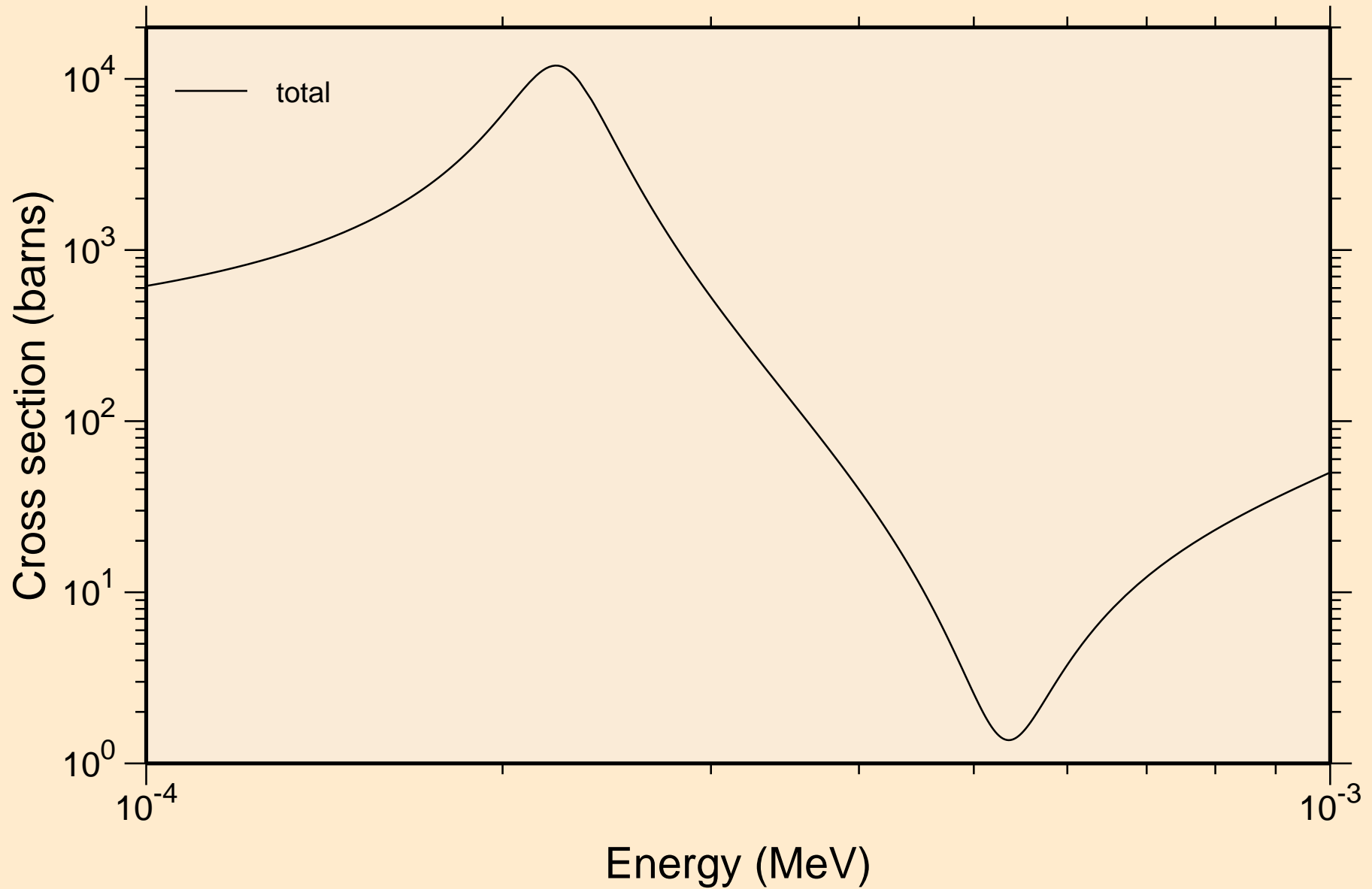


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

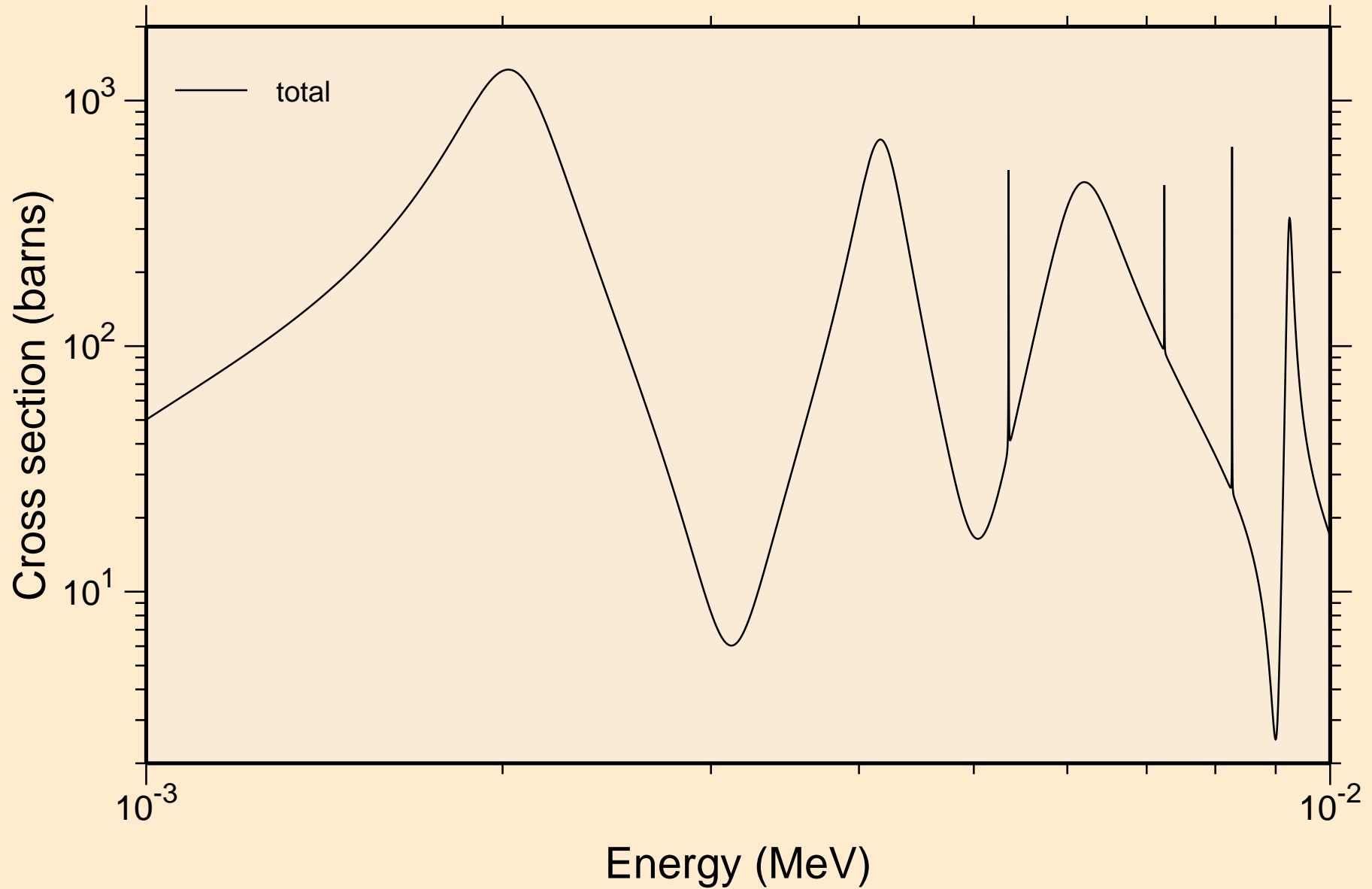
Principal cross sections



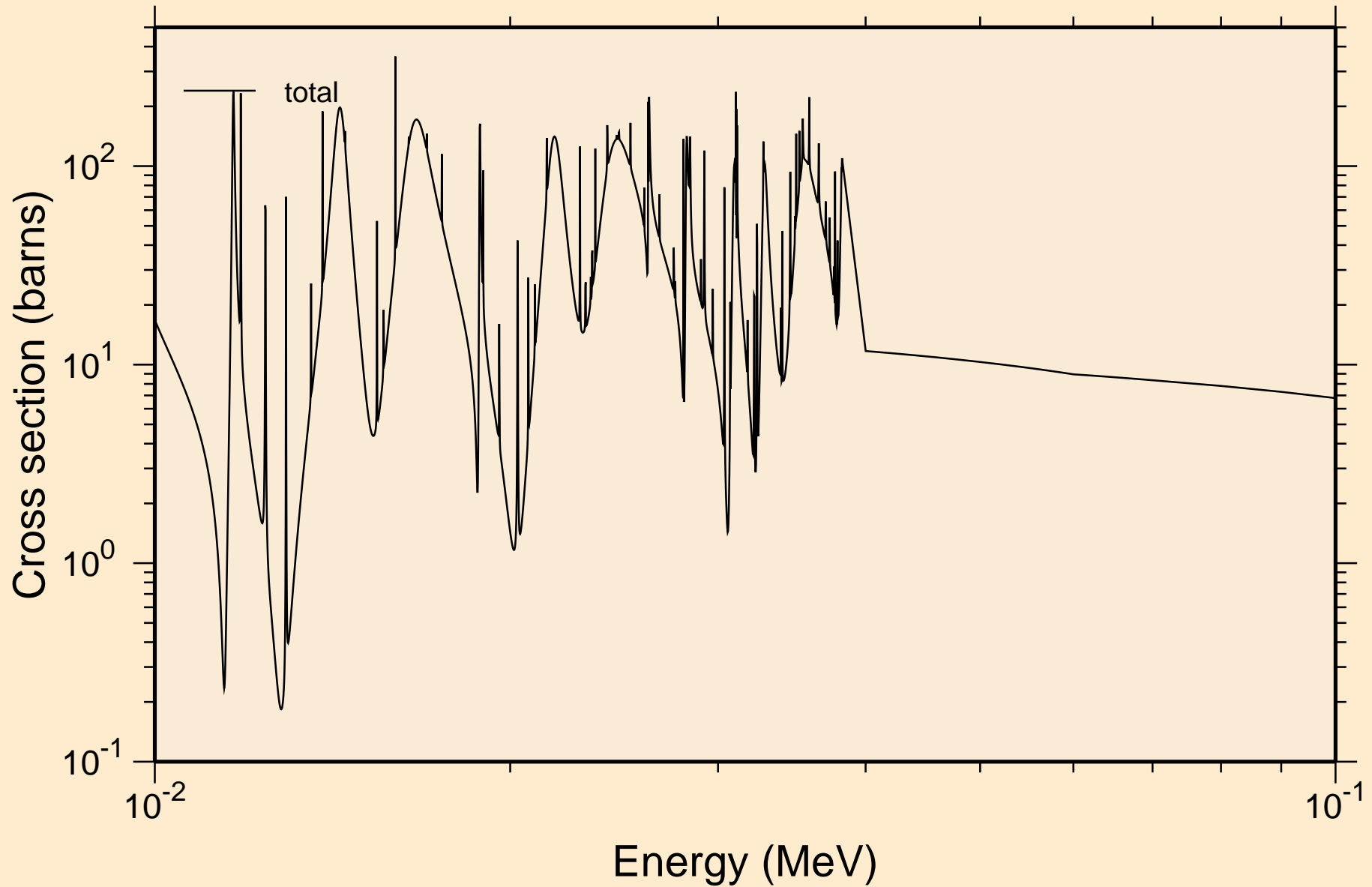
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



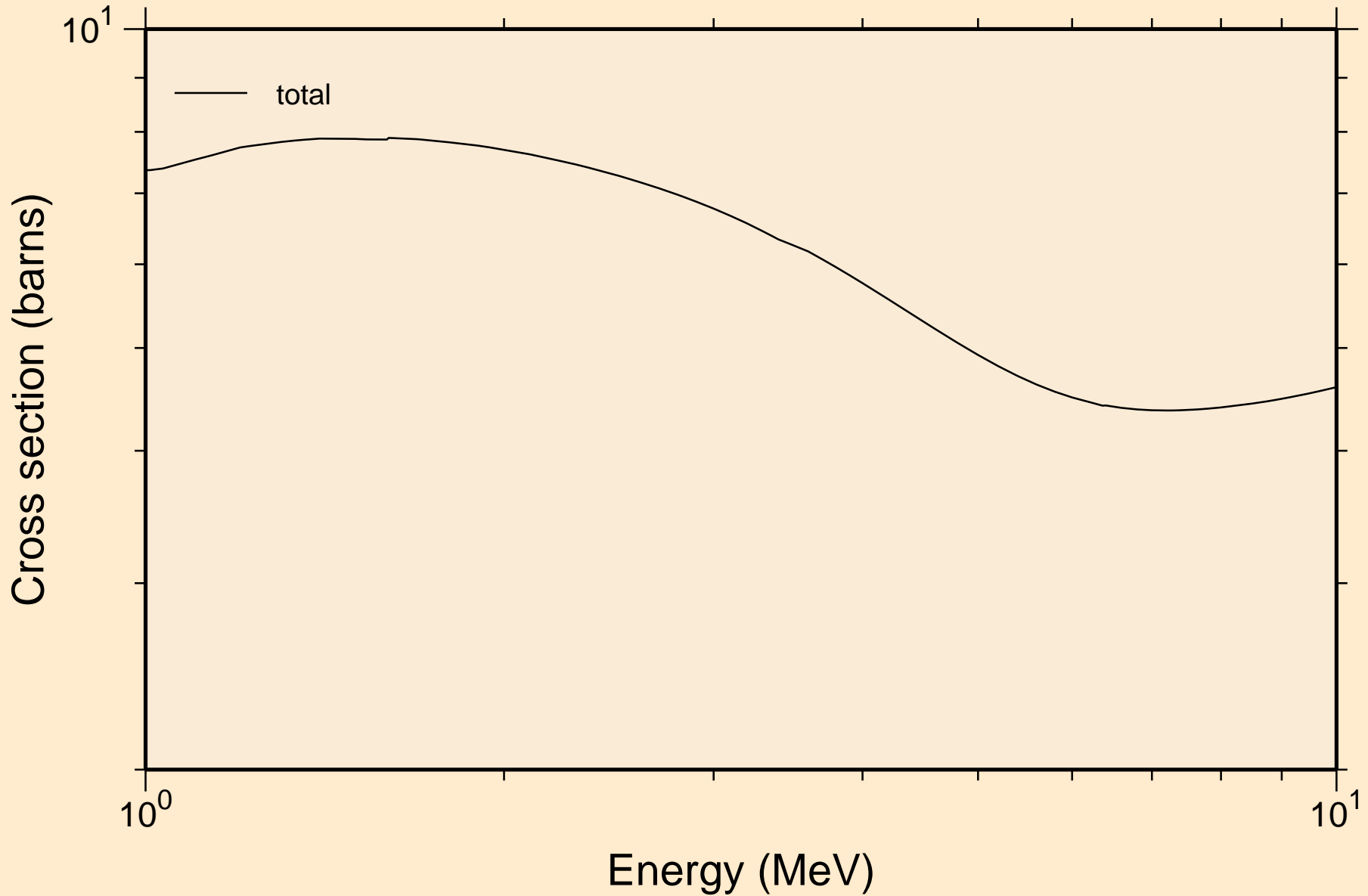
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



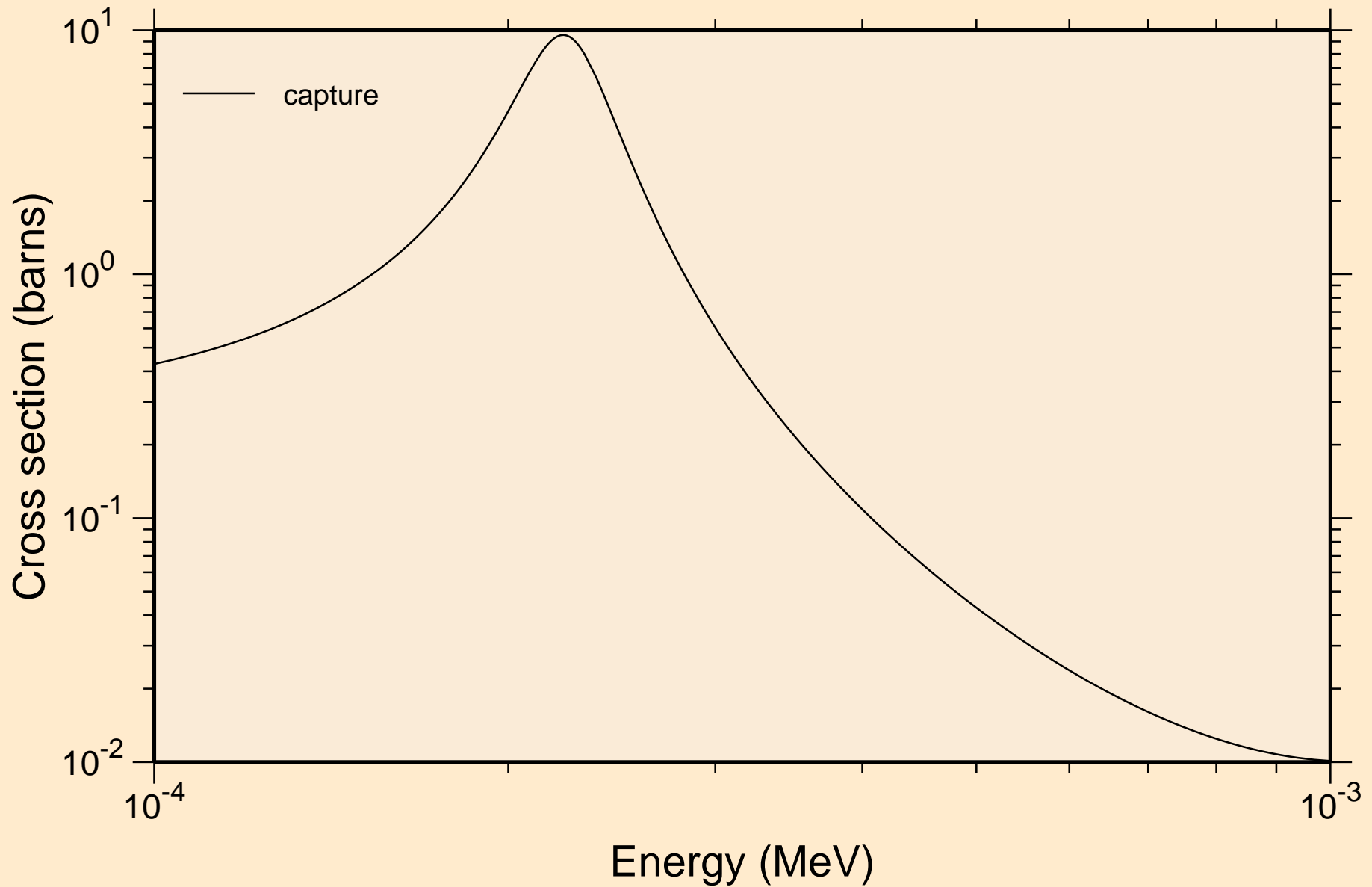
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resonance total cross section



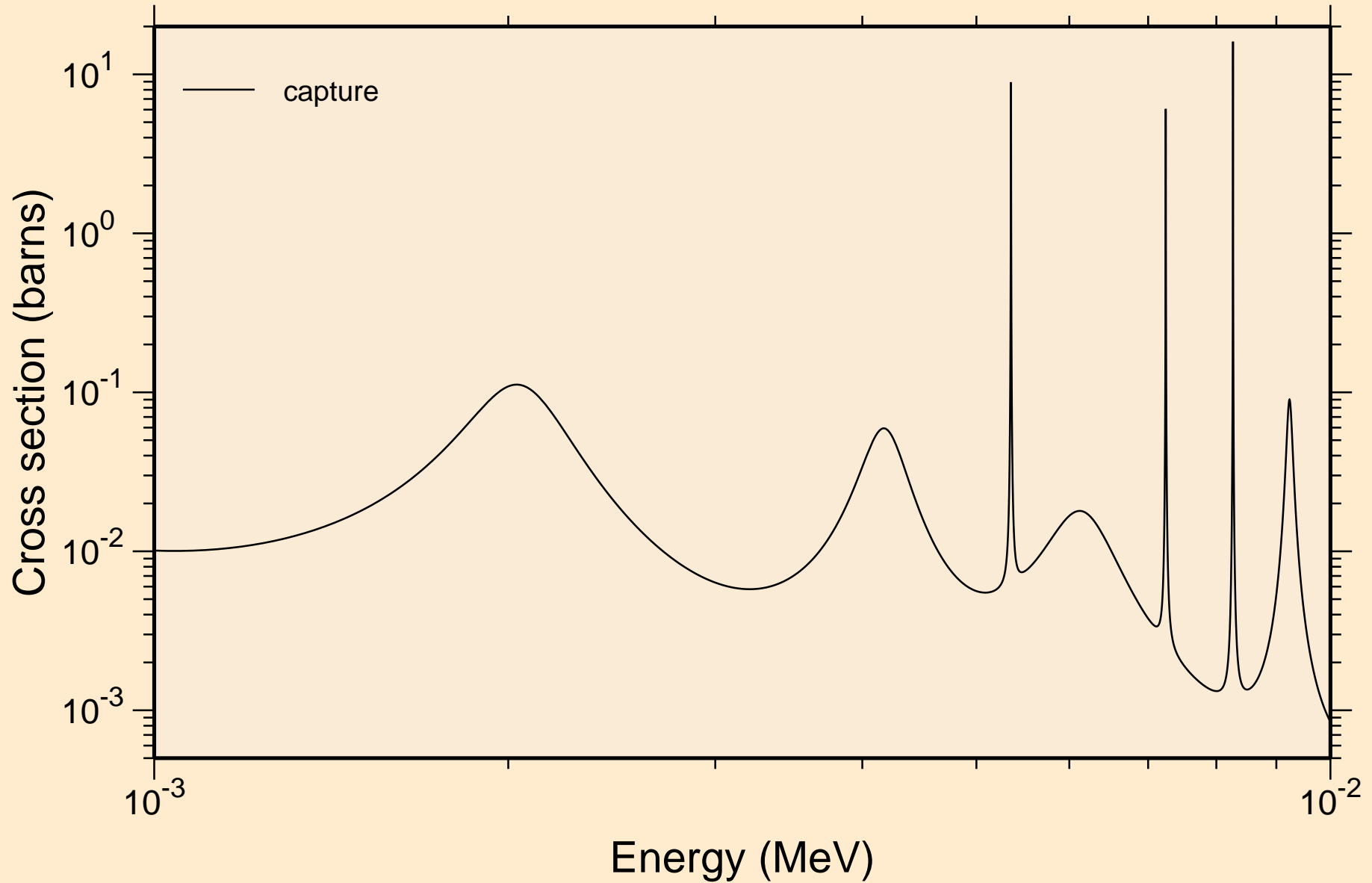
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



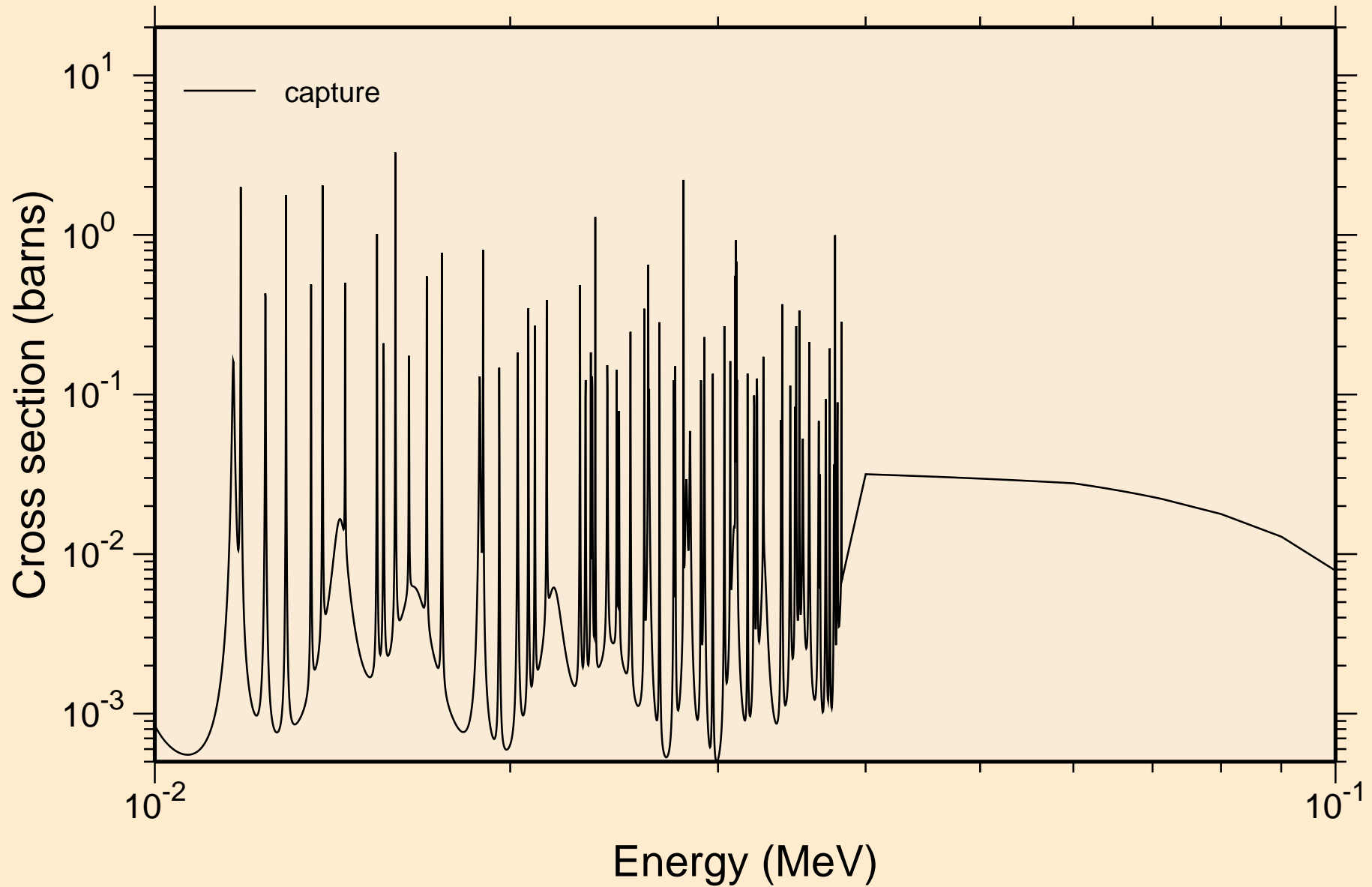
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



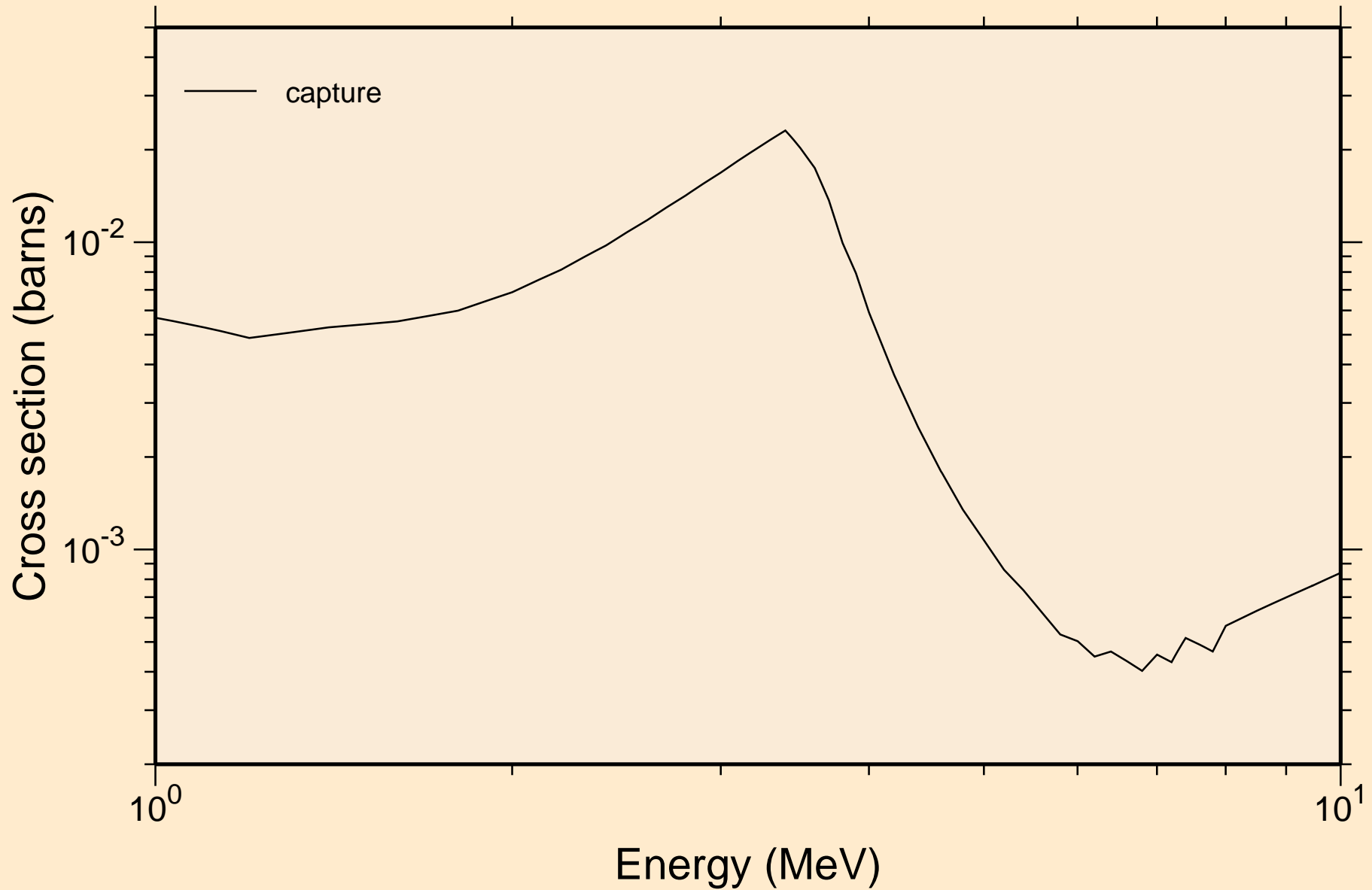
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



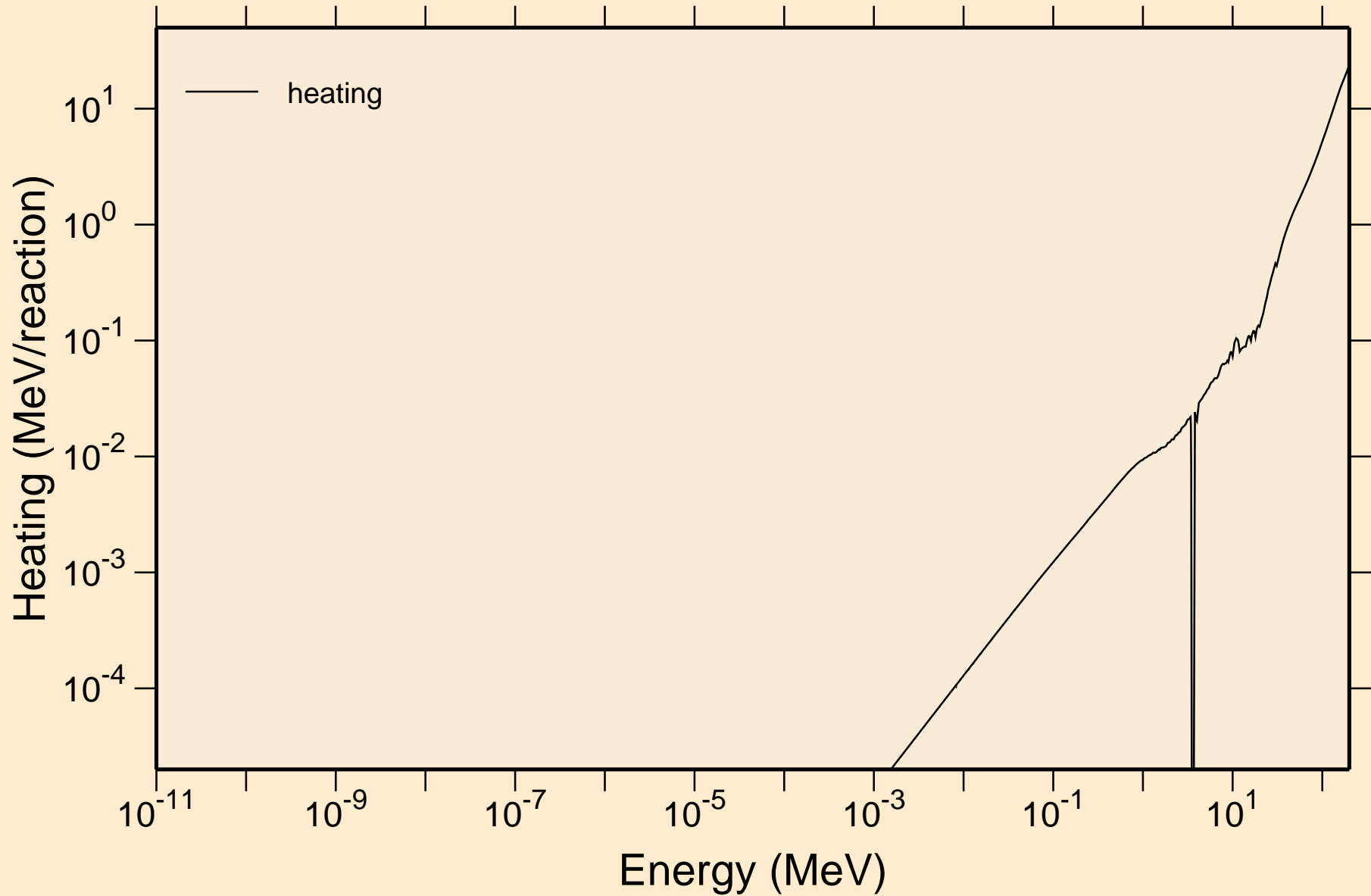
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

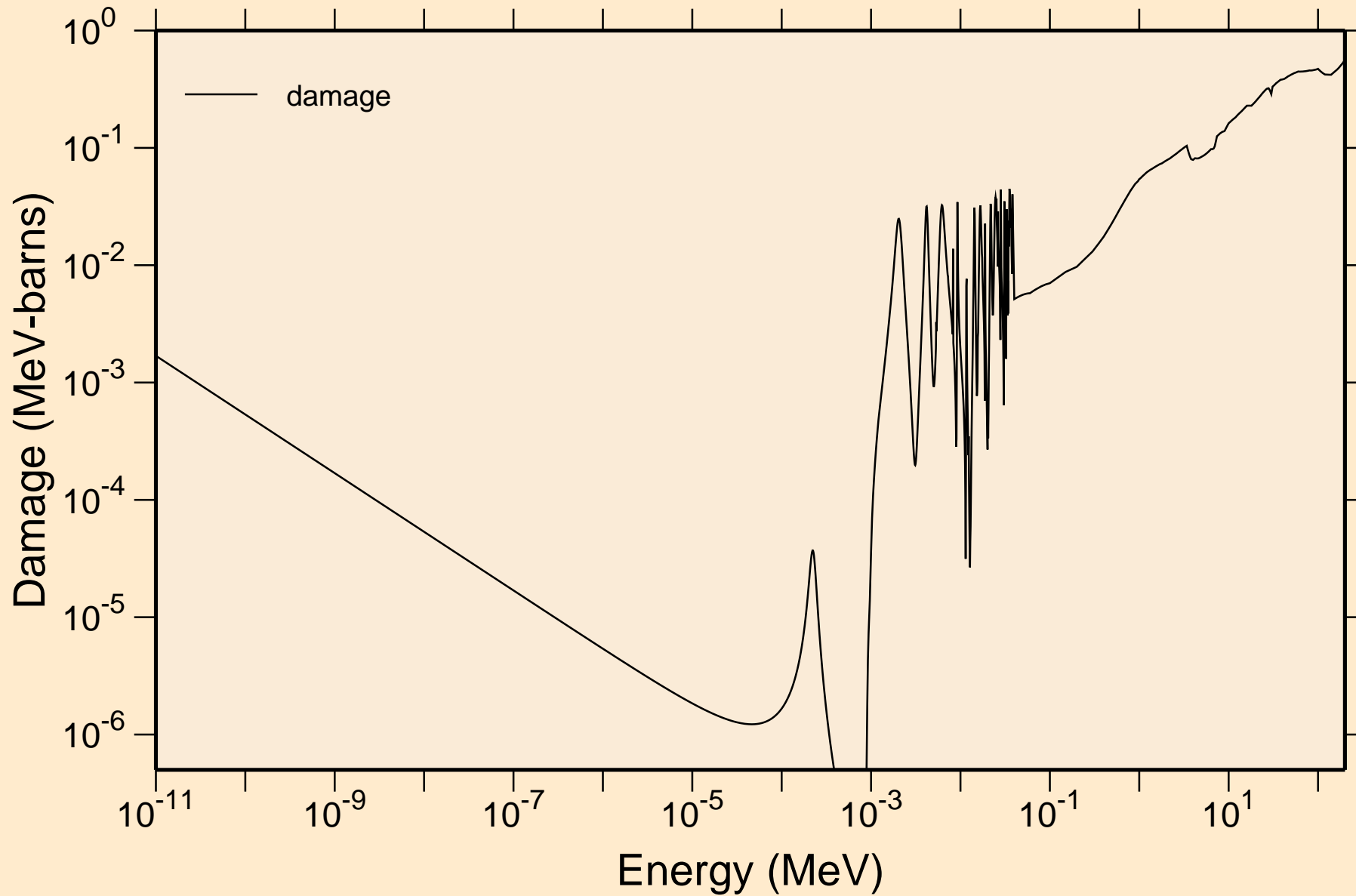


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating



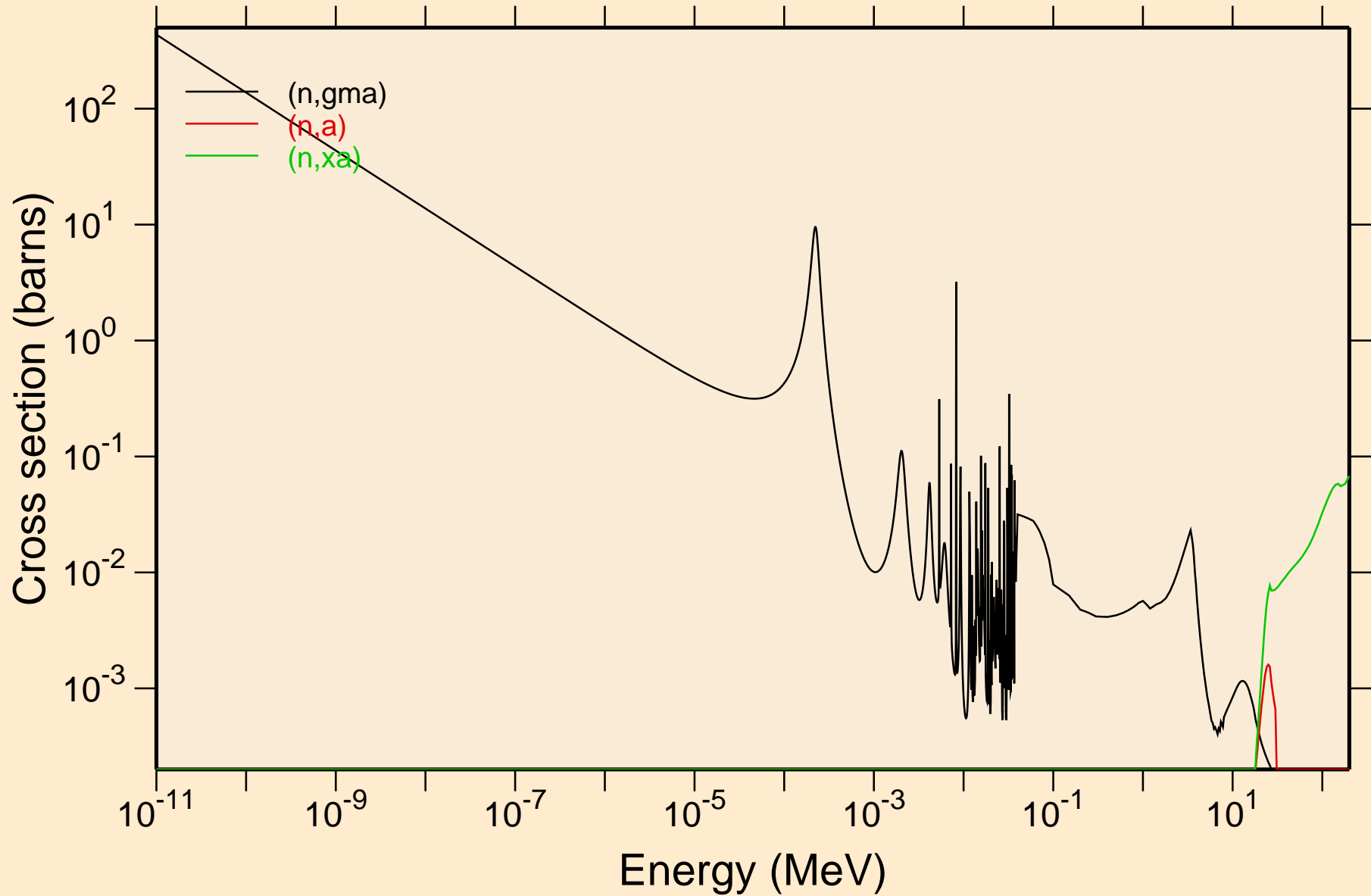
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Damage



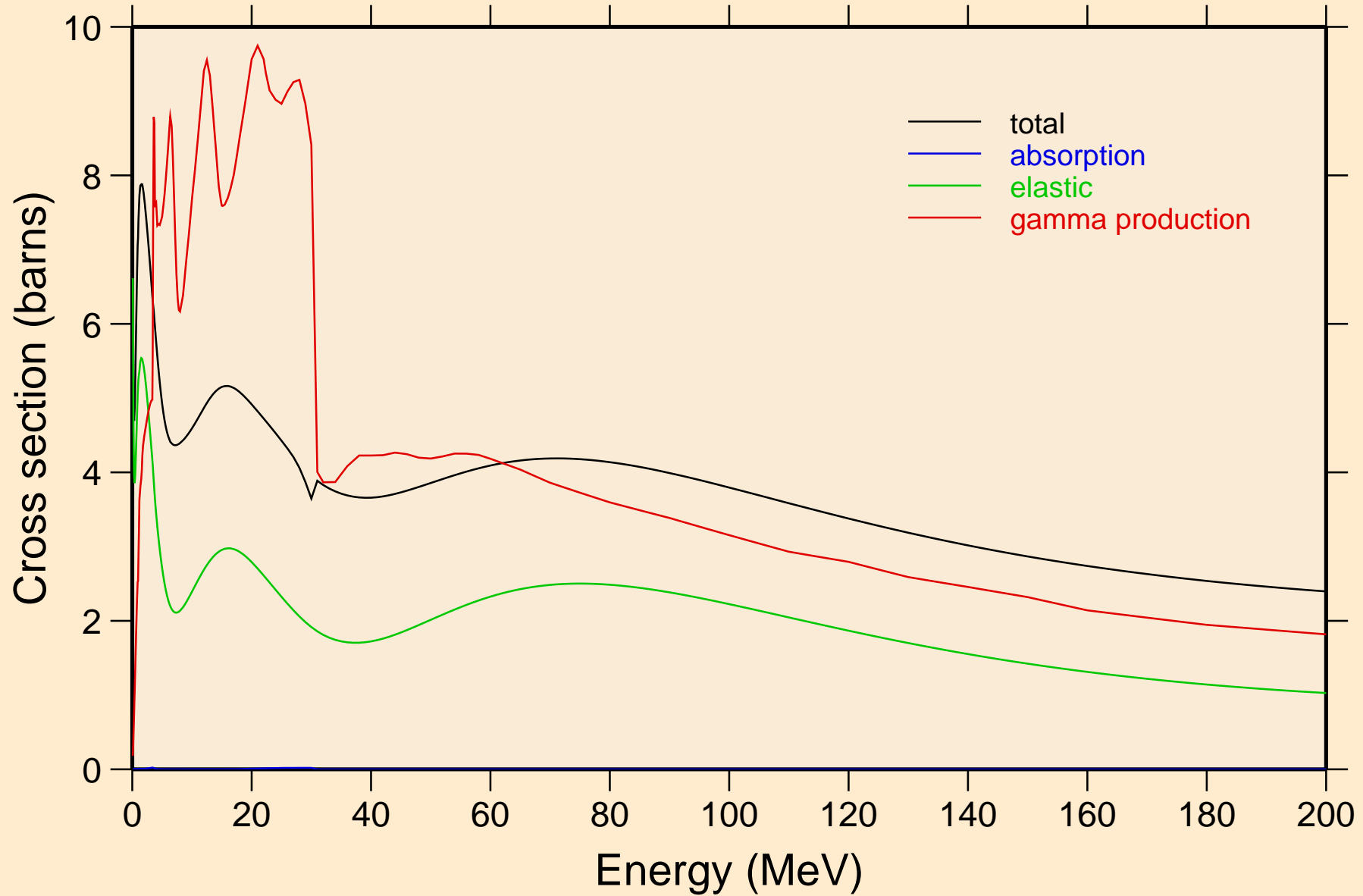
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Non-threshold reactions



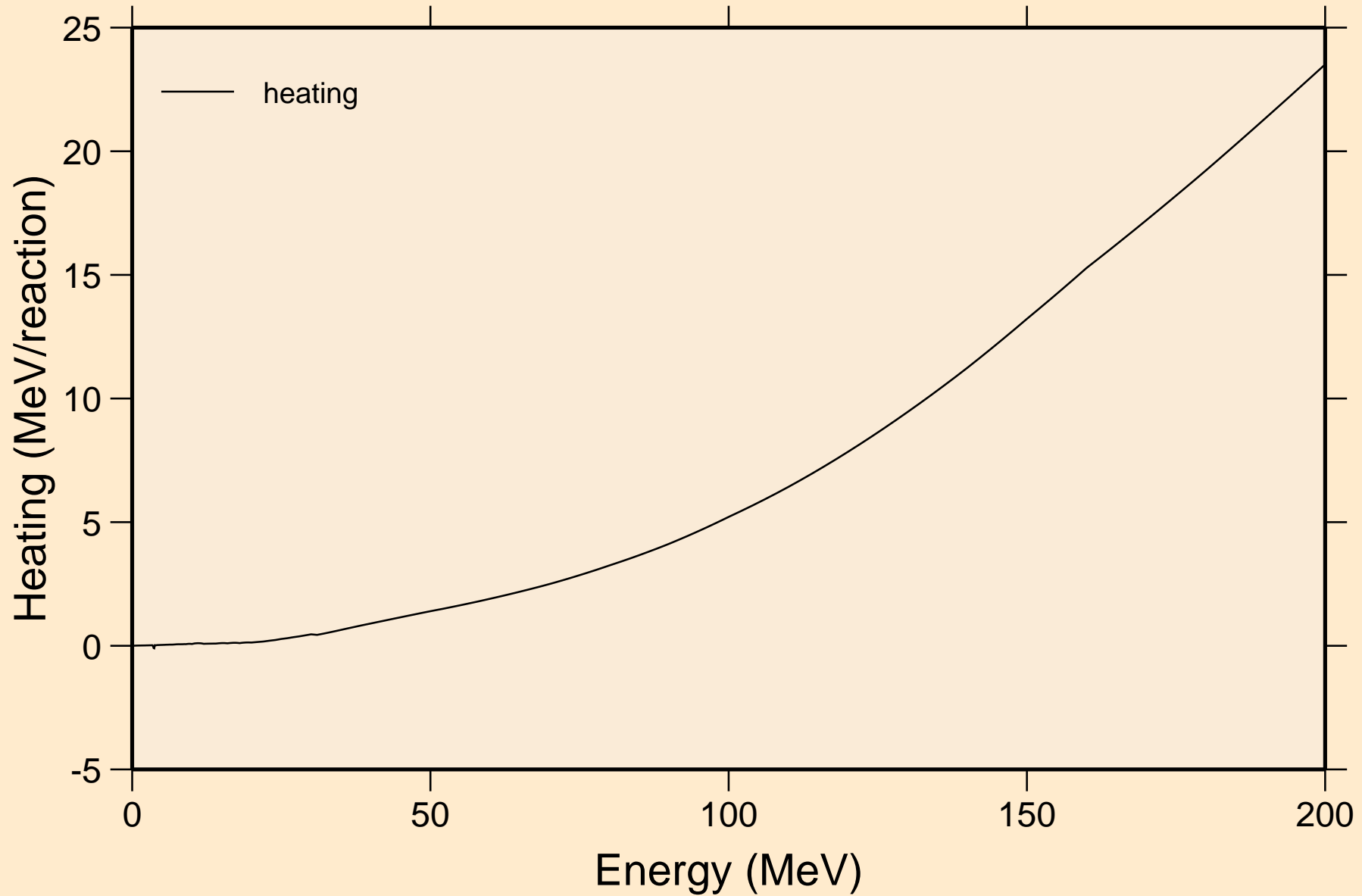
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Principal cross sections



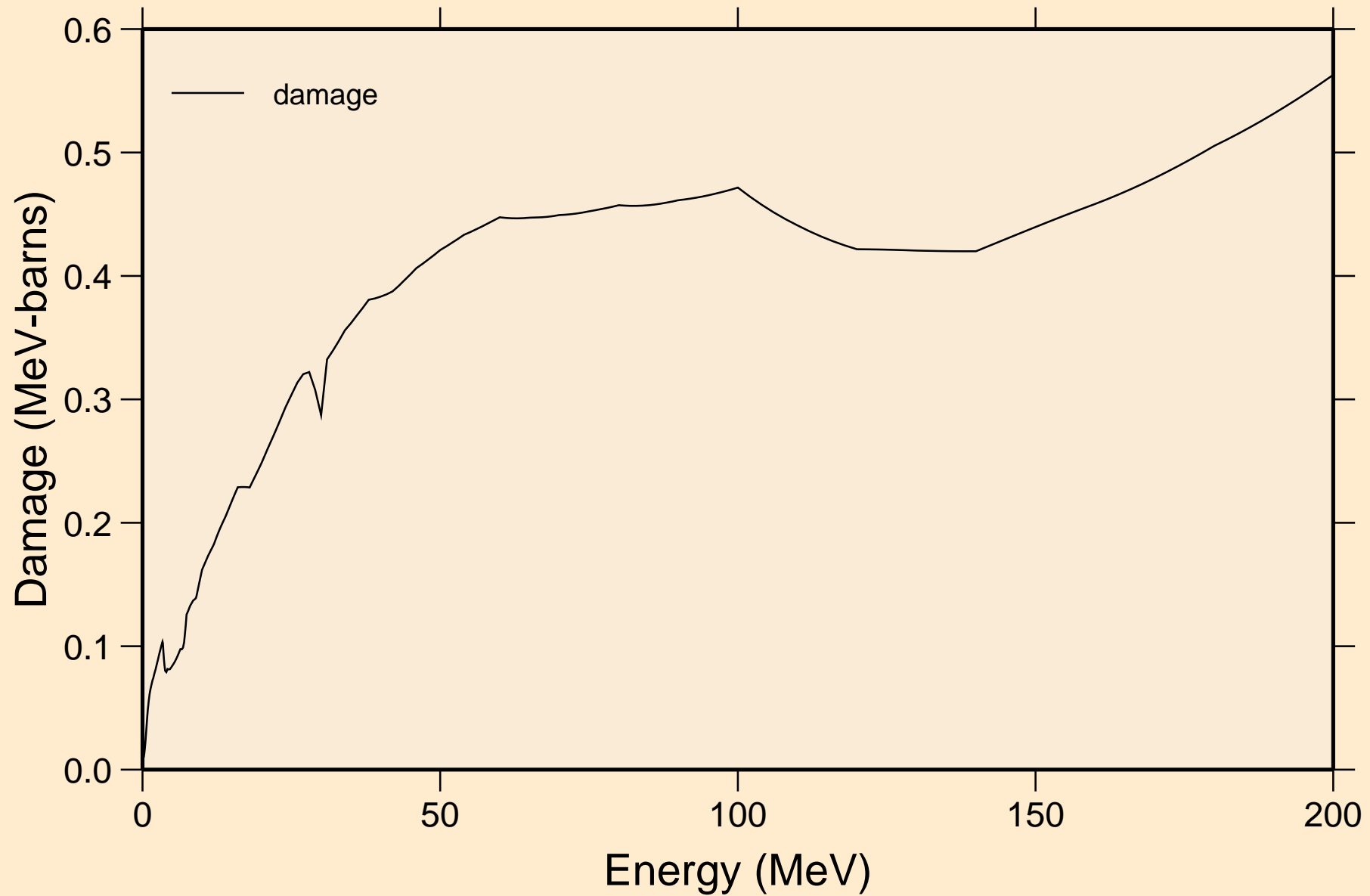
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Heating



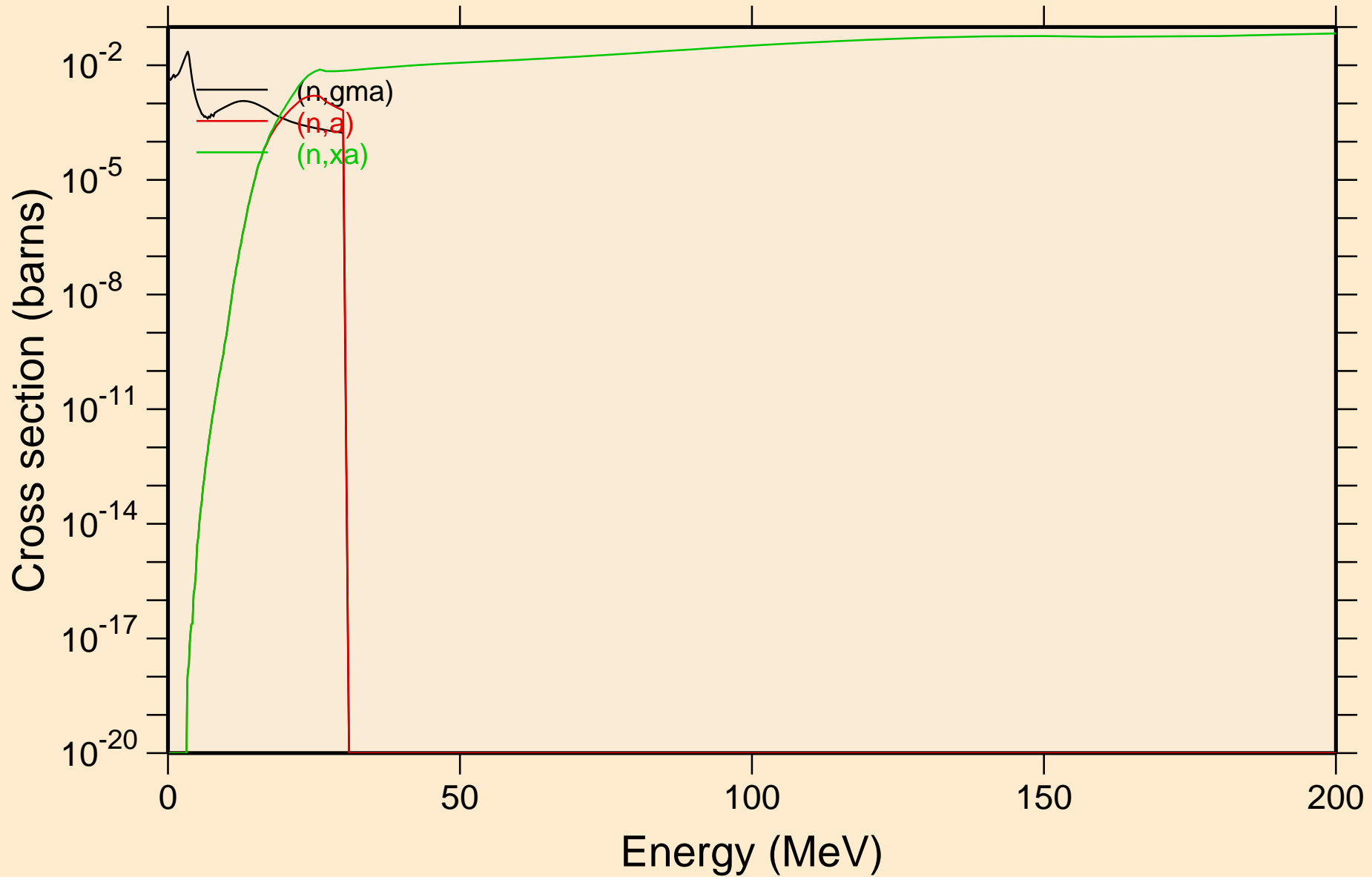
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Damage



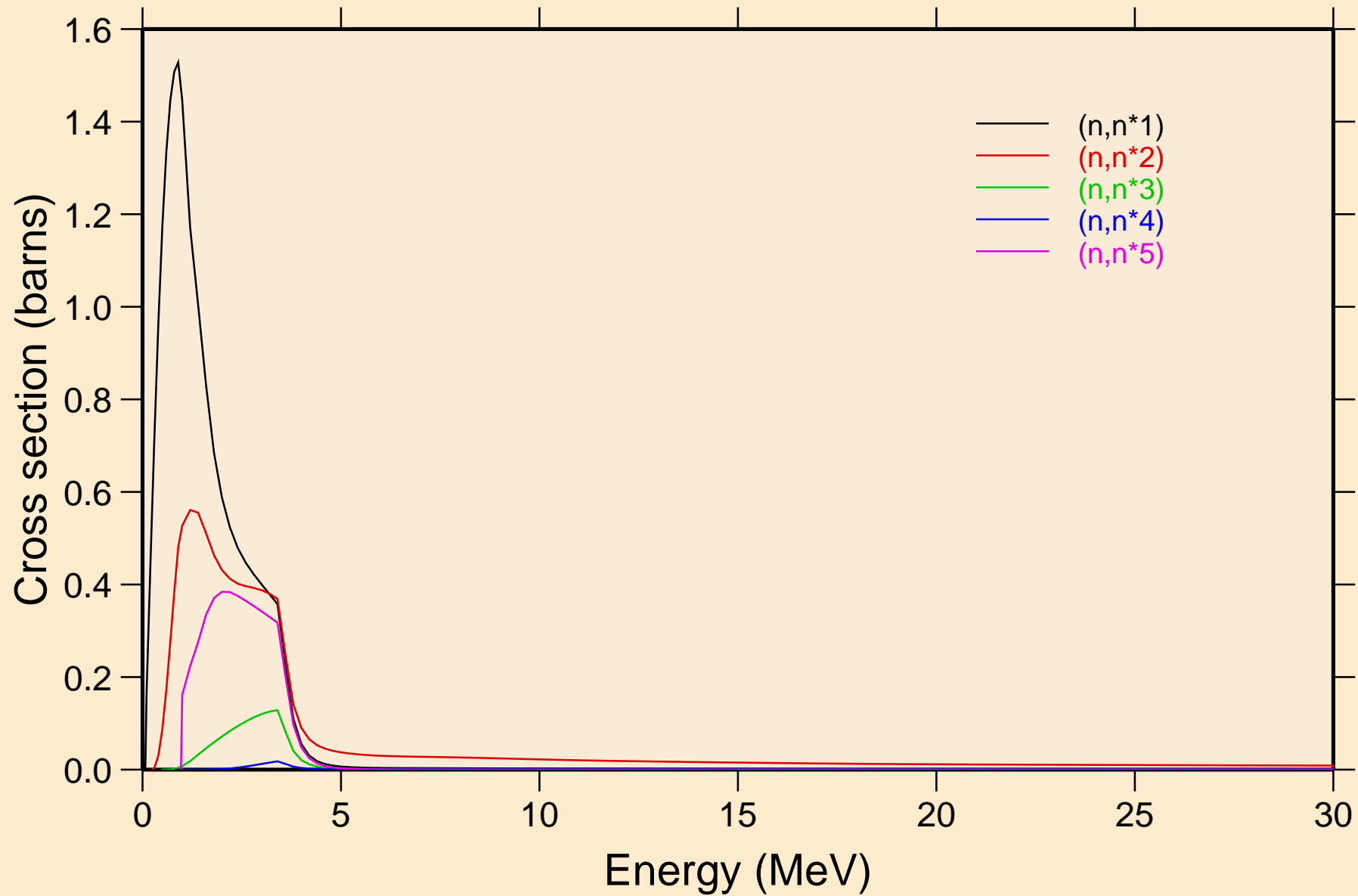
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Non-threshold reactions



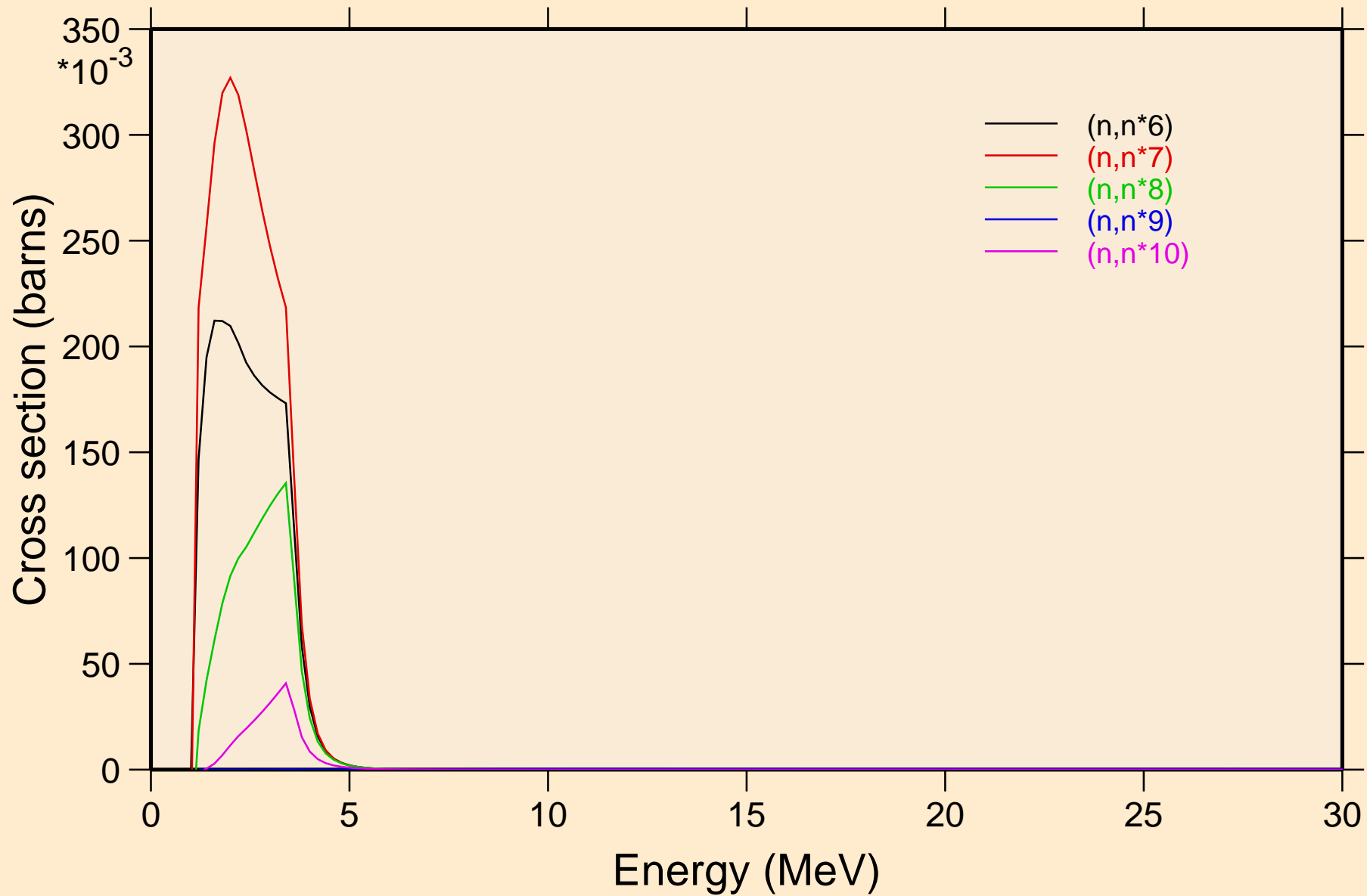
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Inelastic levels



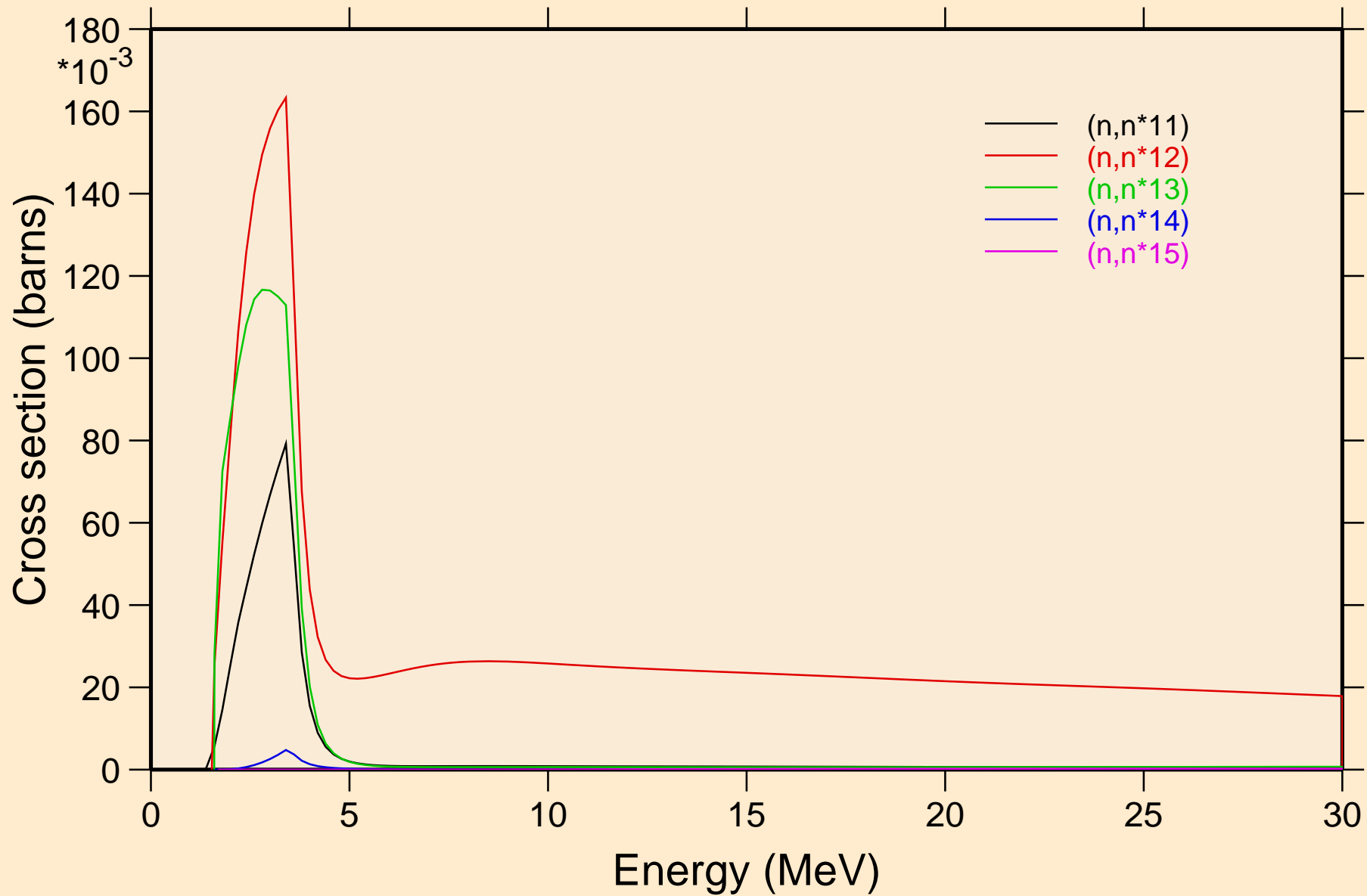
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Inelastic levels

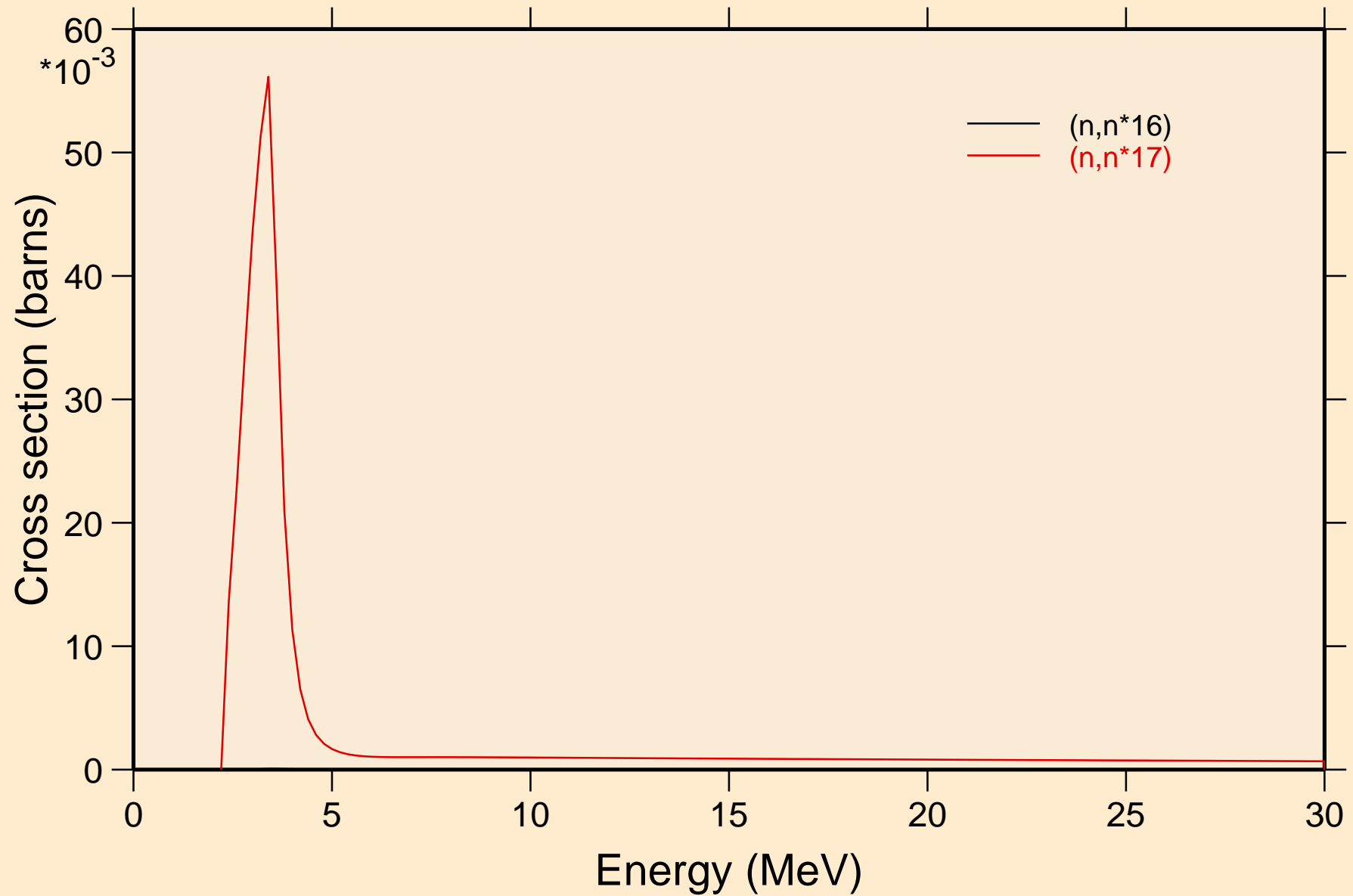


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

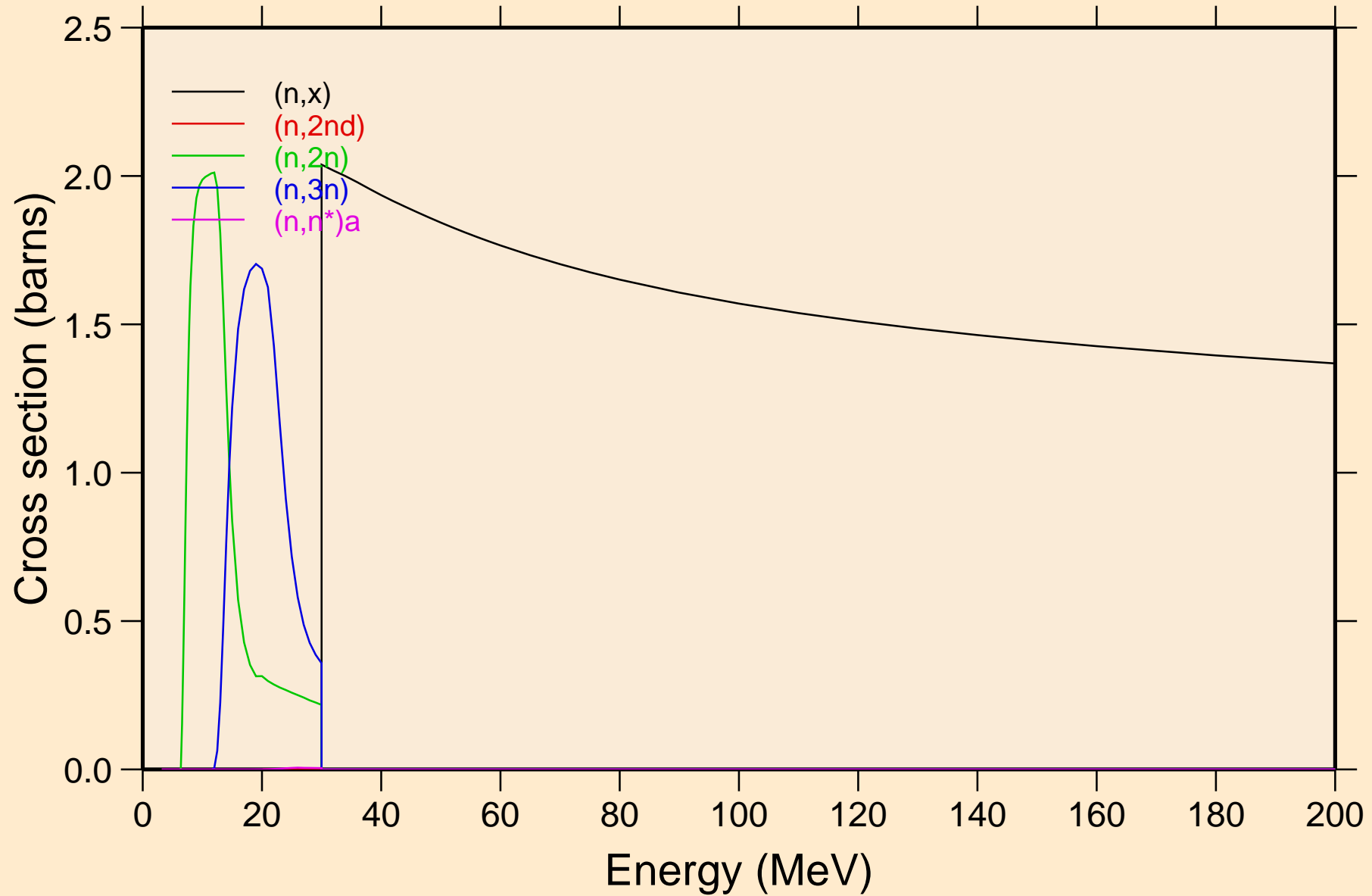


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



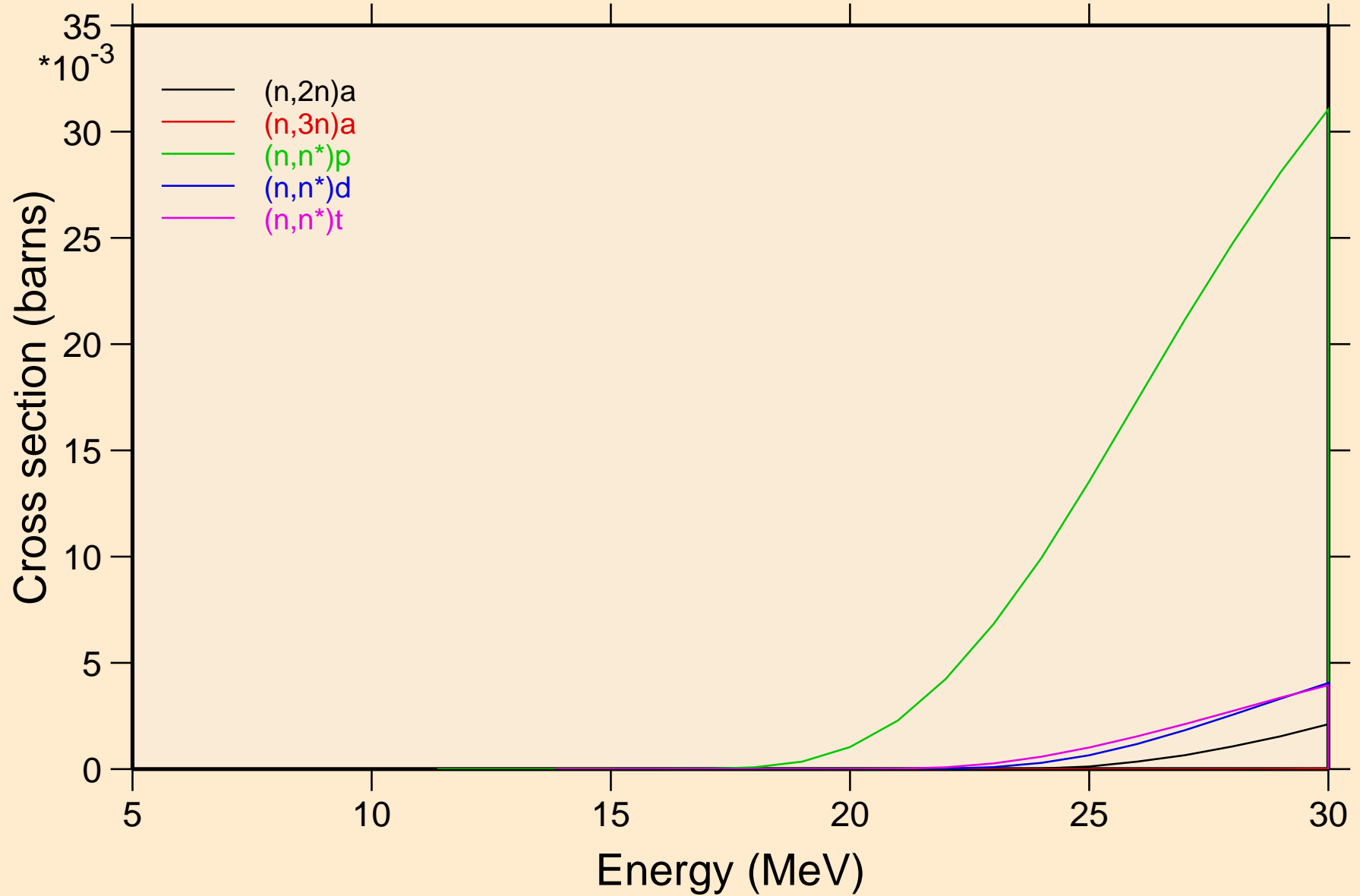
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Threshold reactions

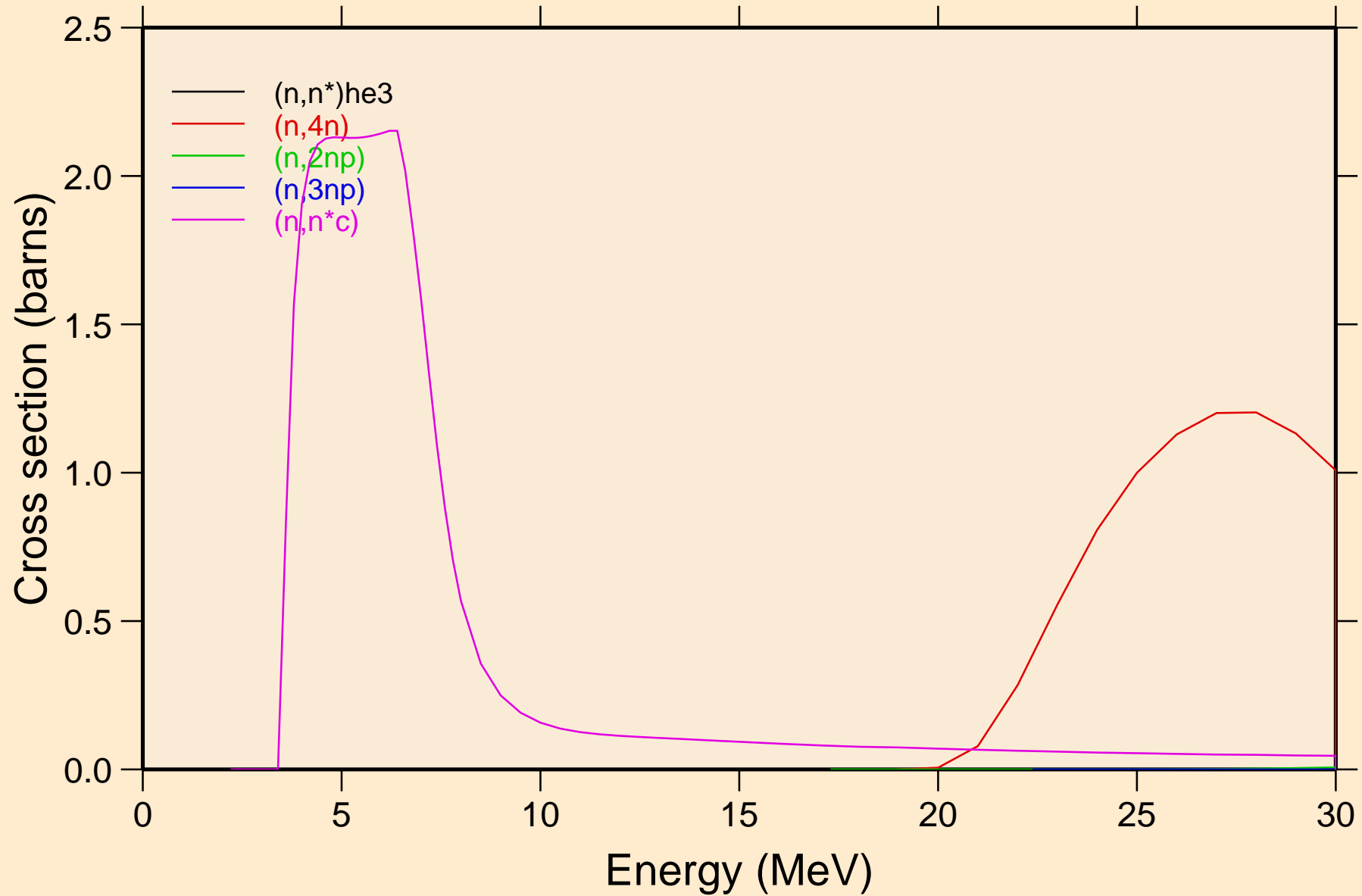


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

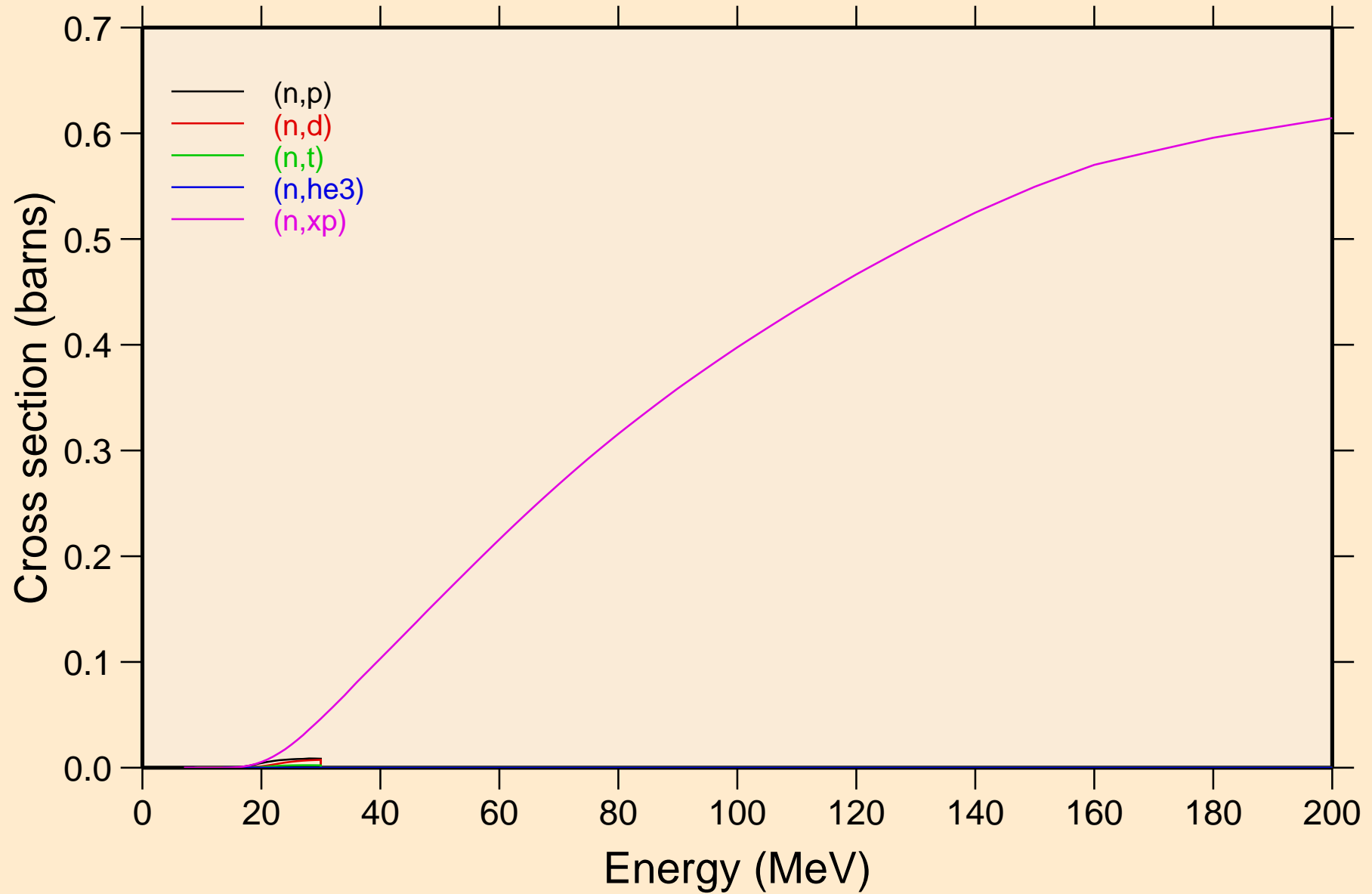
Threshold reactions



ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

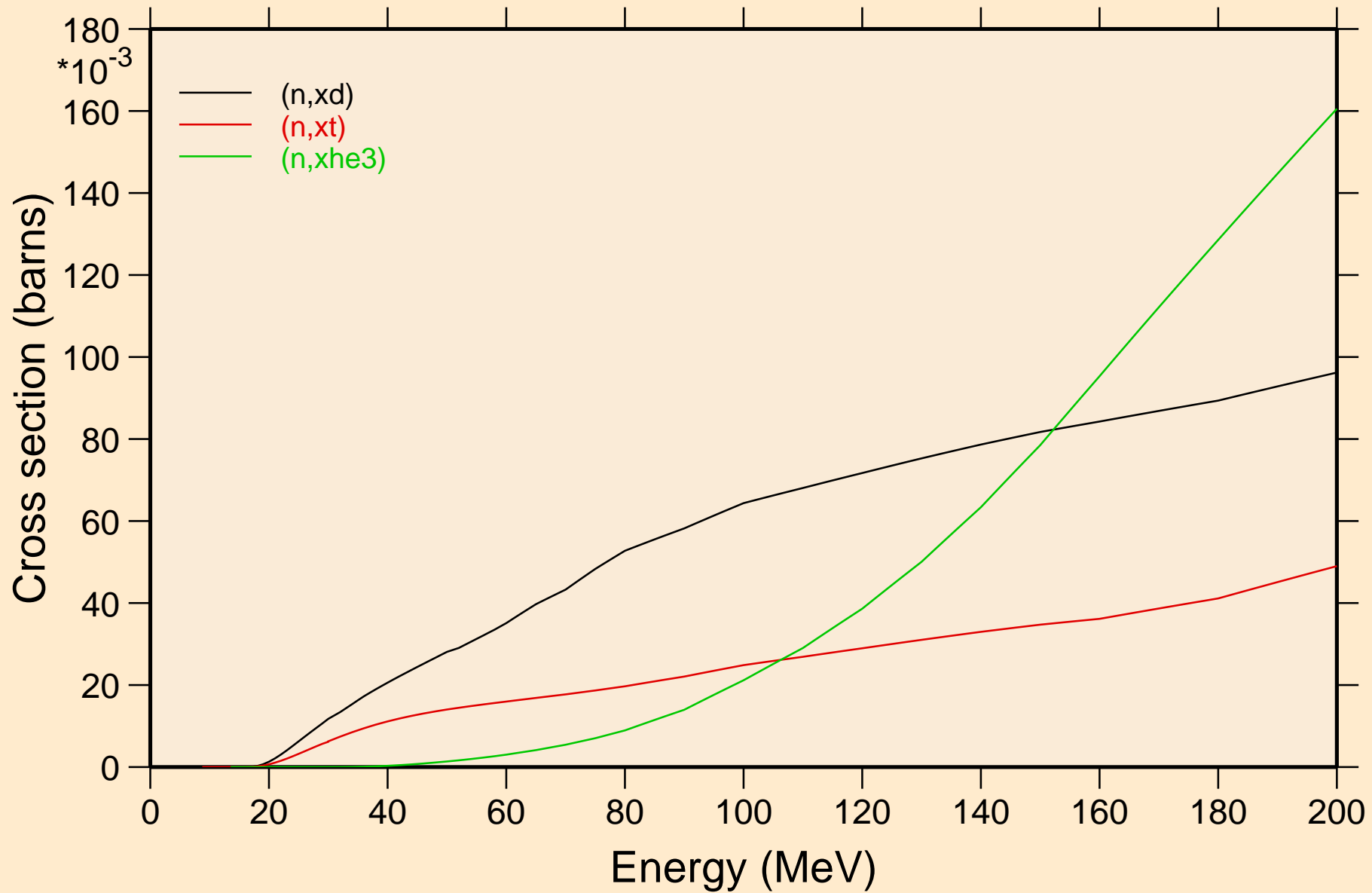


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

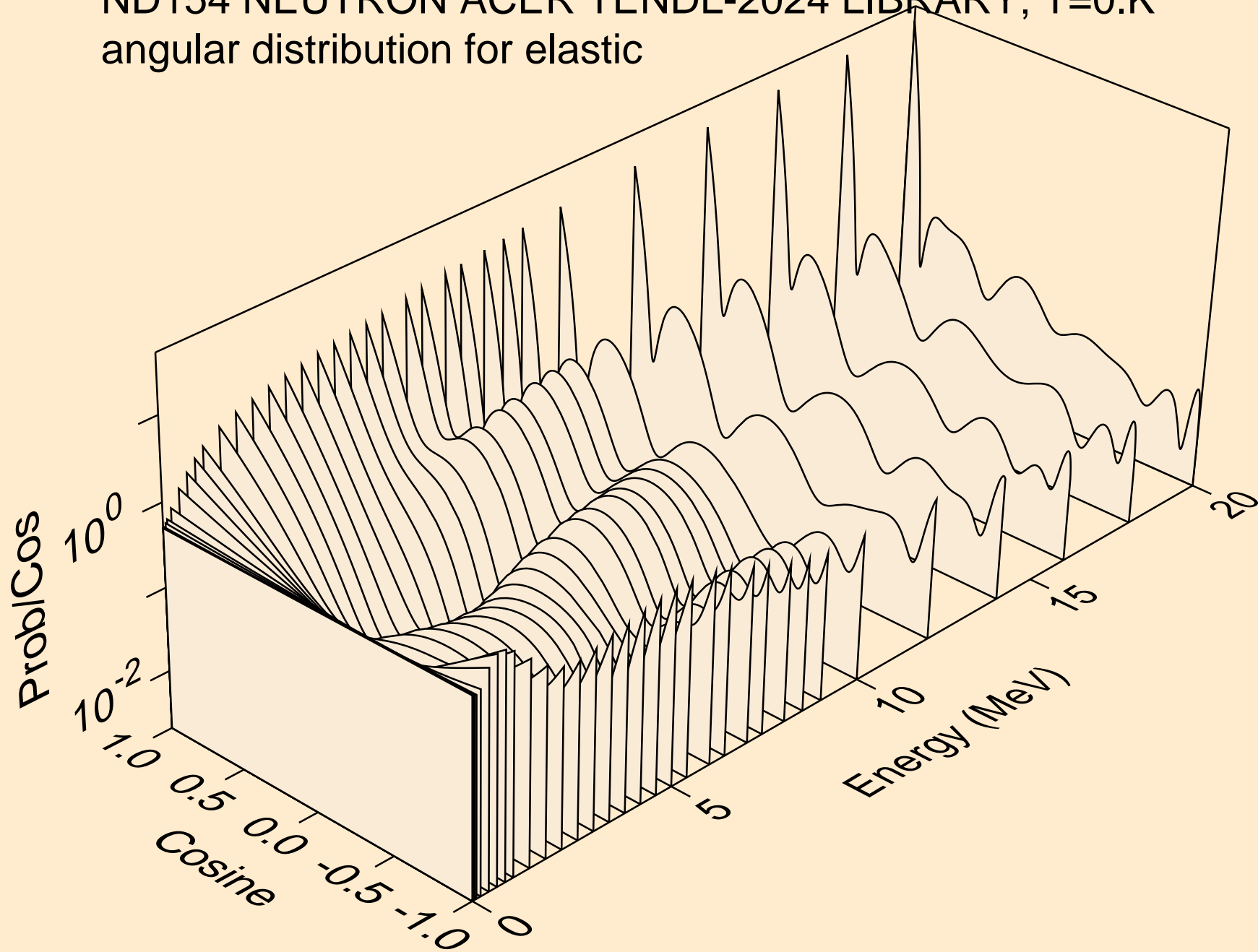


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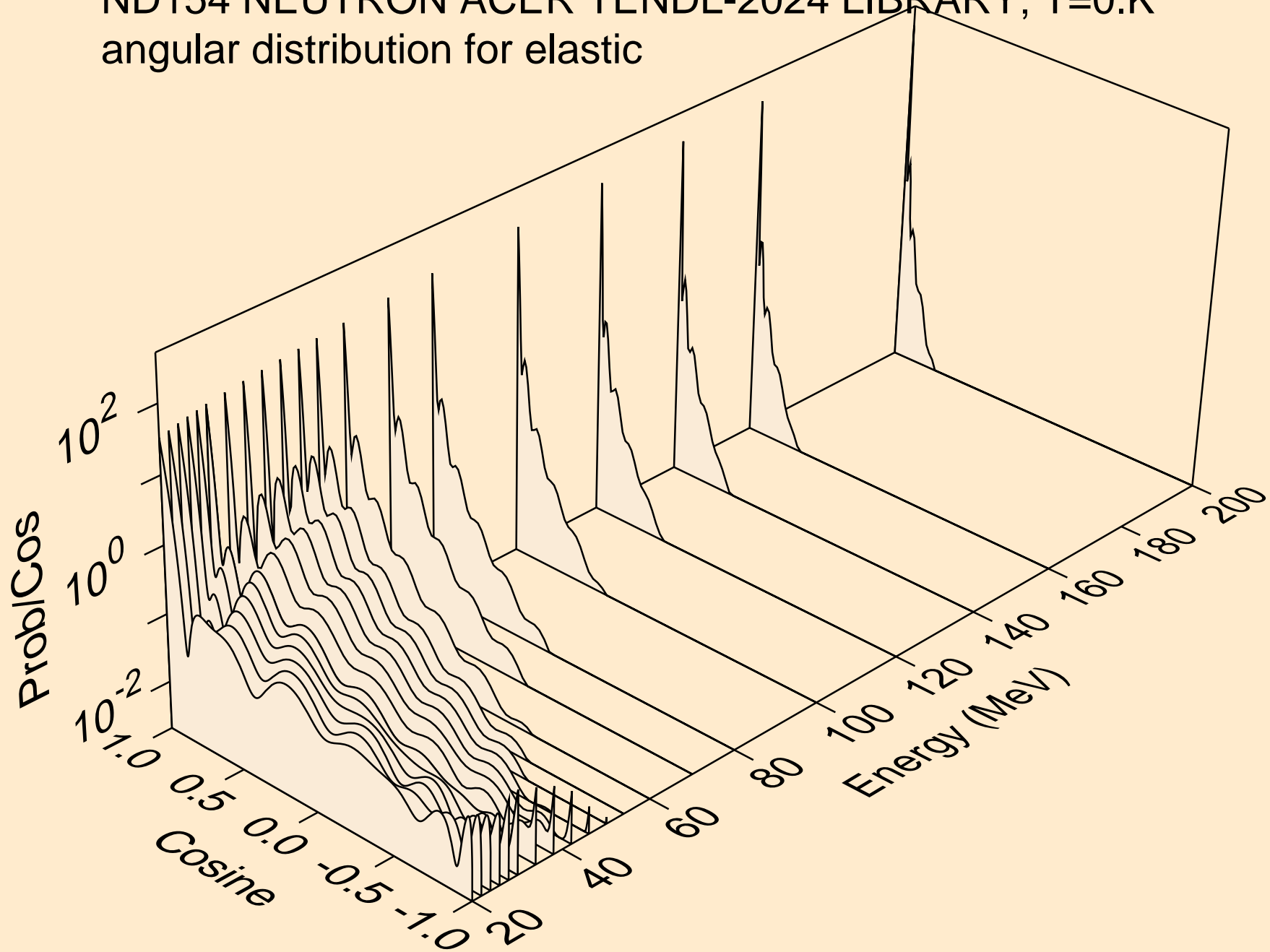
Threshold reactions



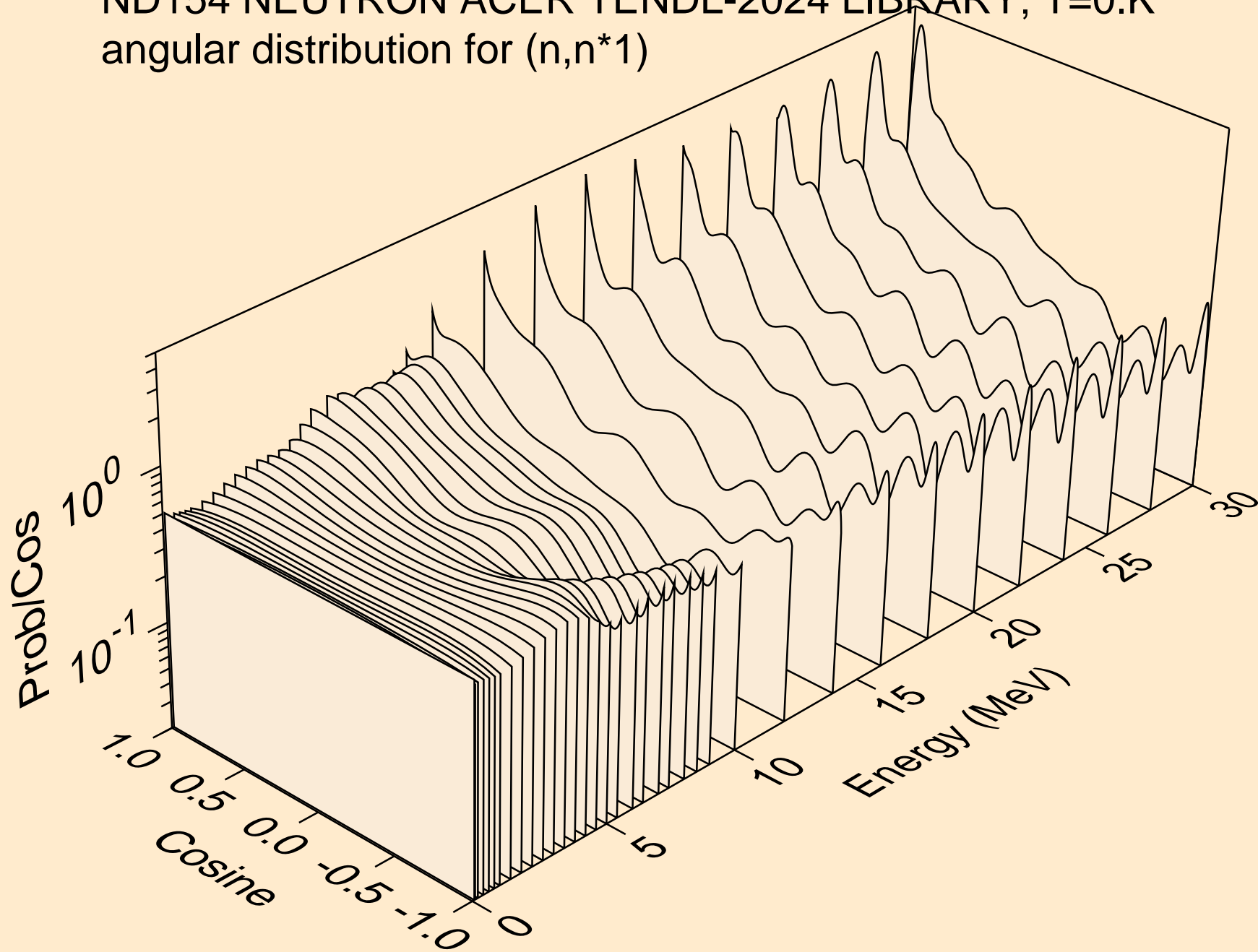
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



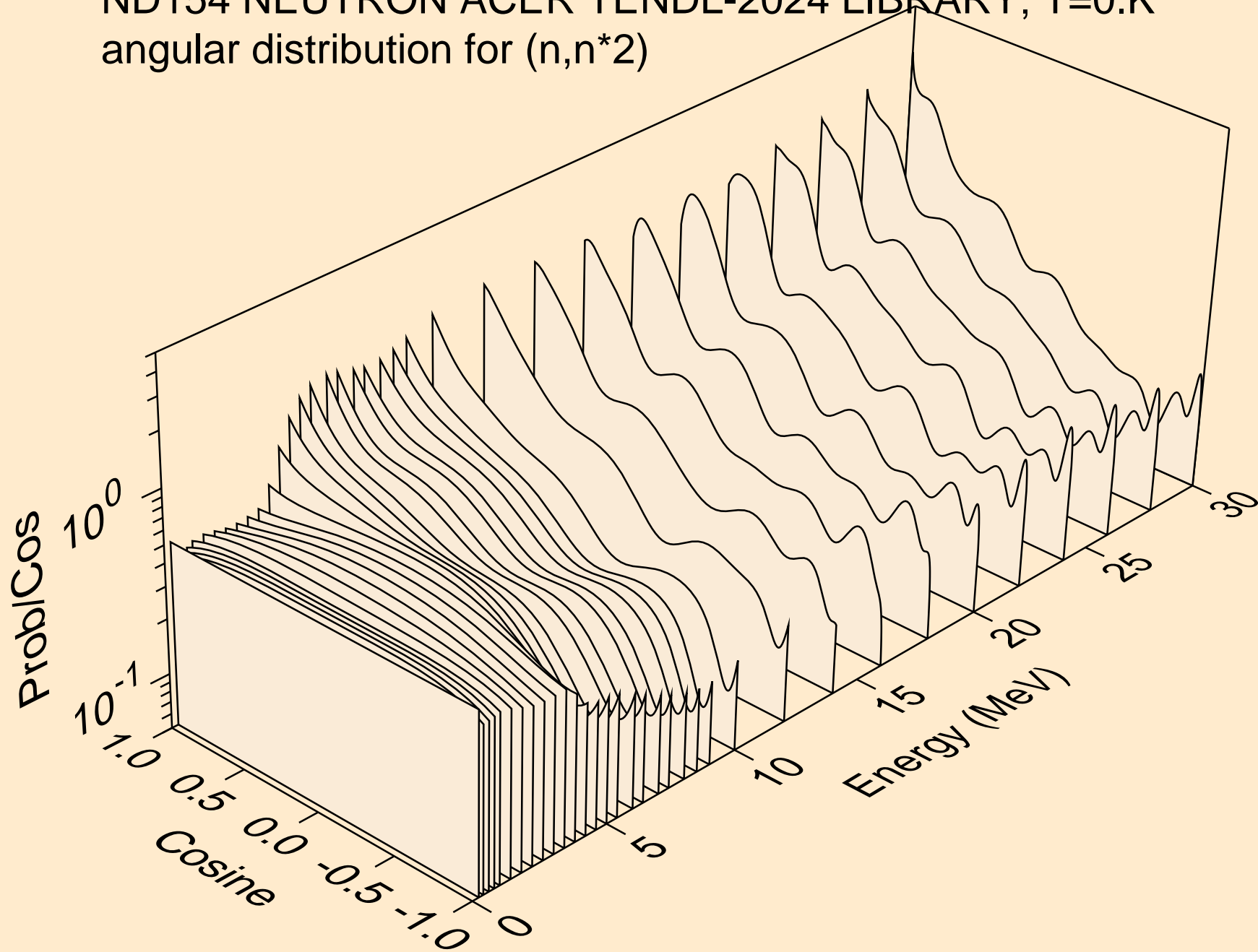
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angular distribution for elastic



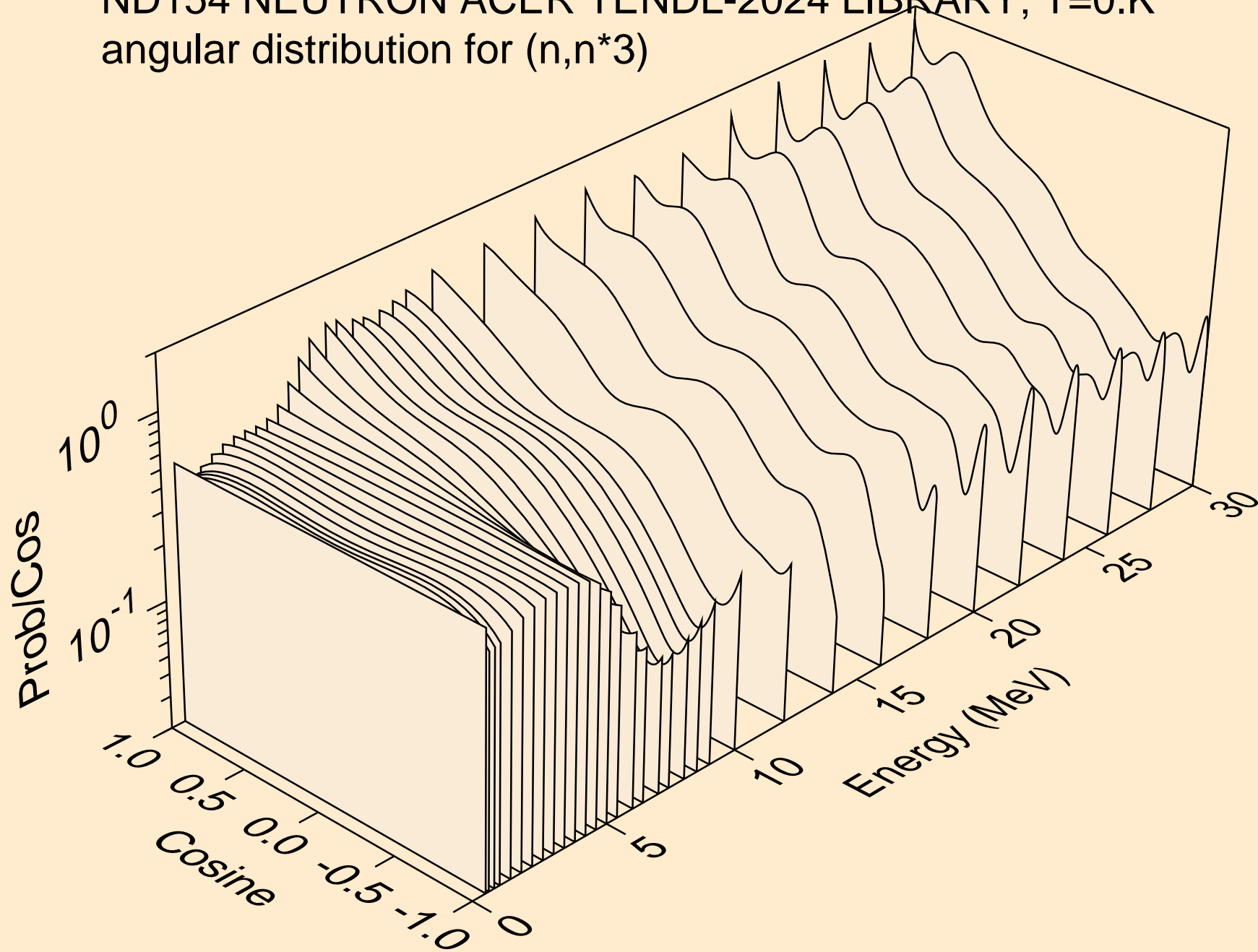
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



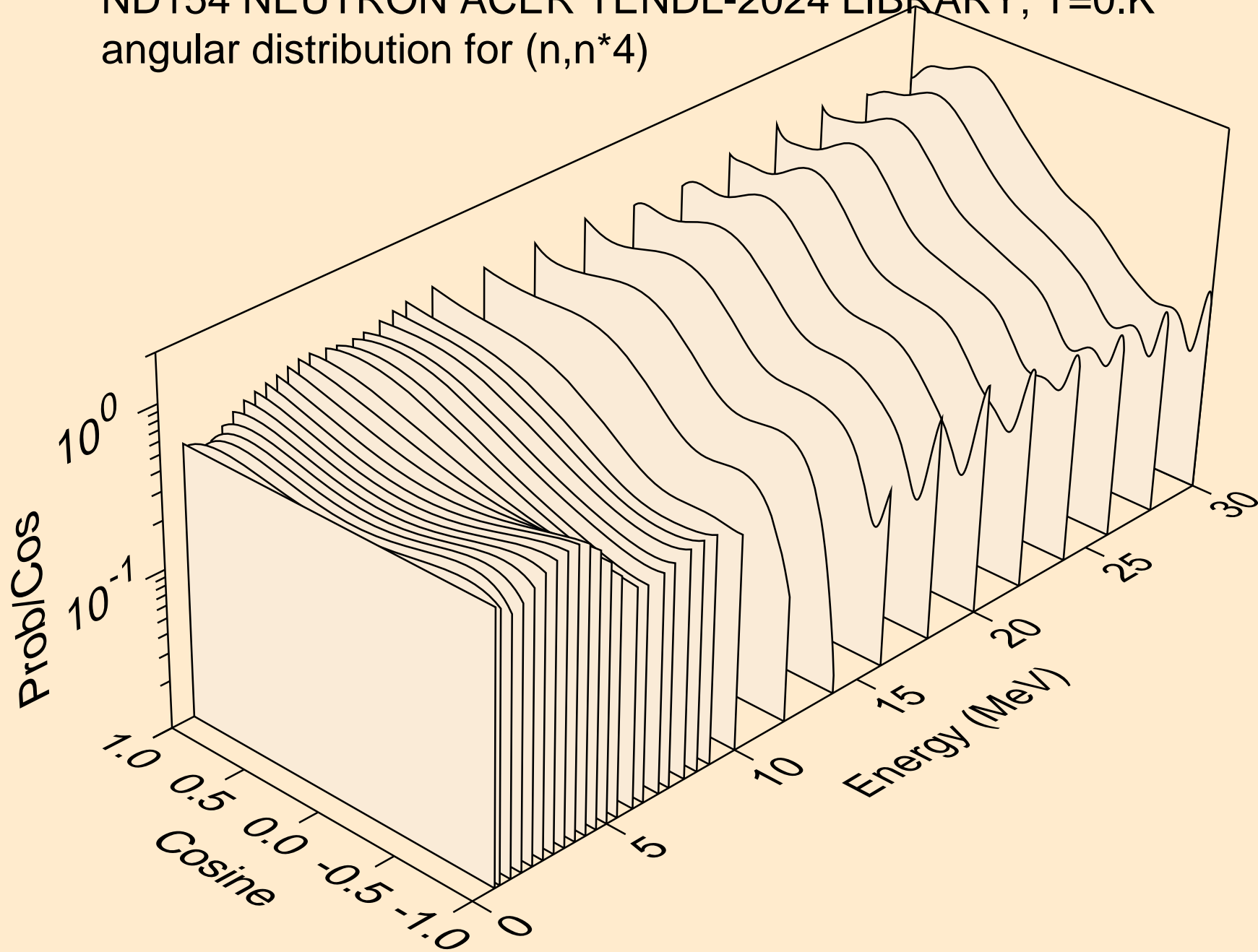
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



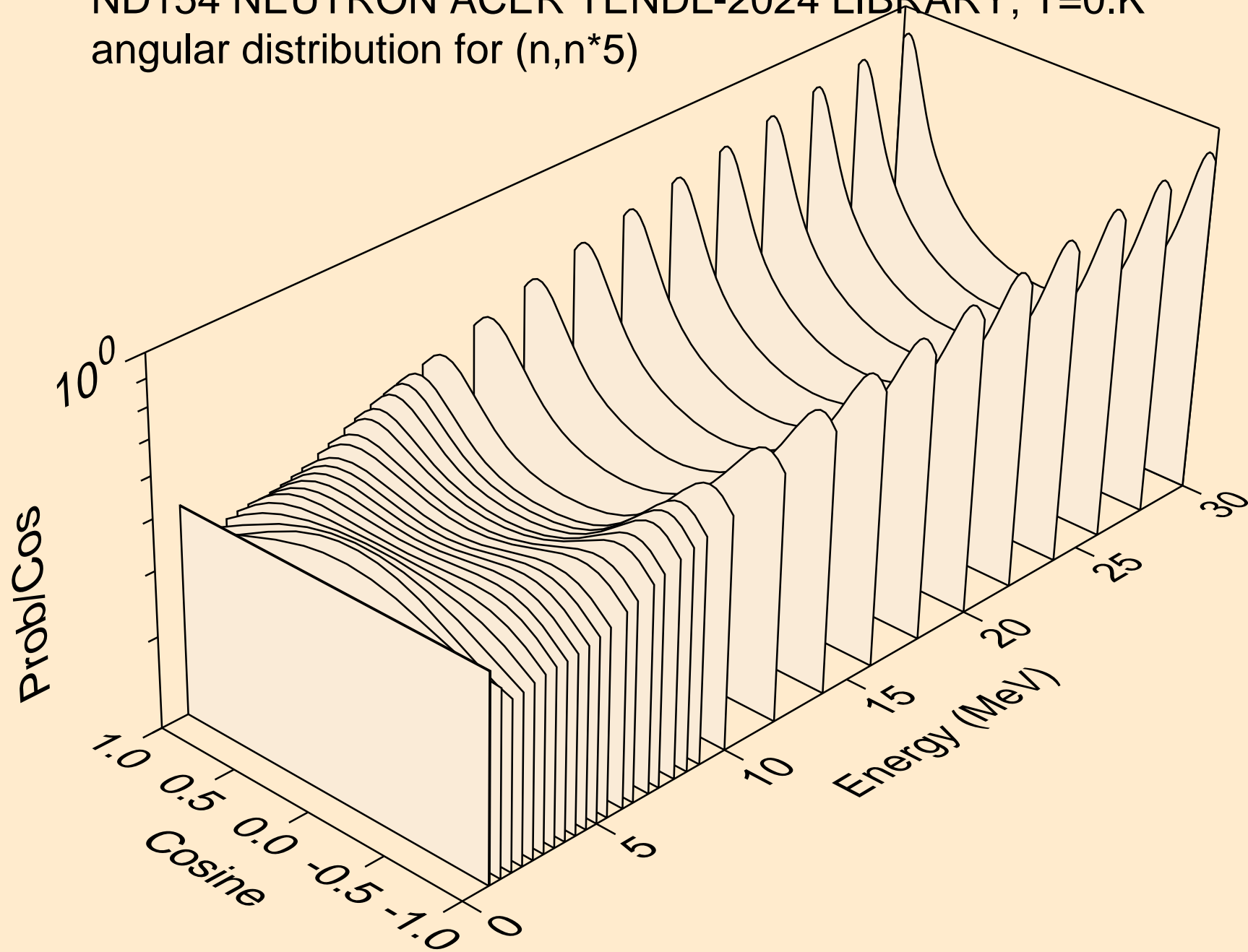
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



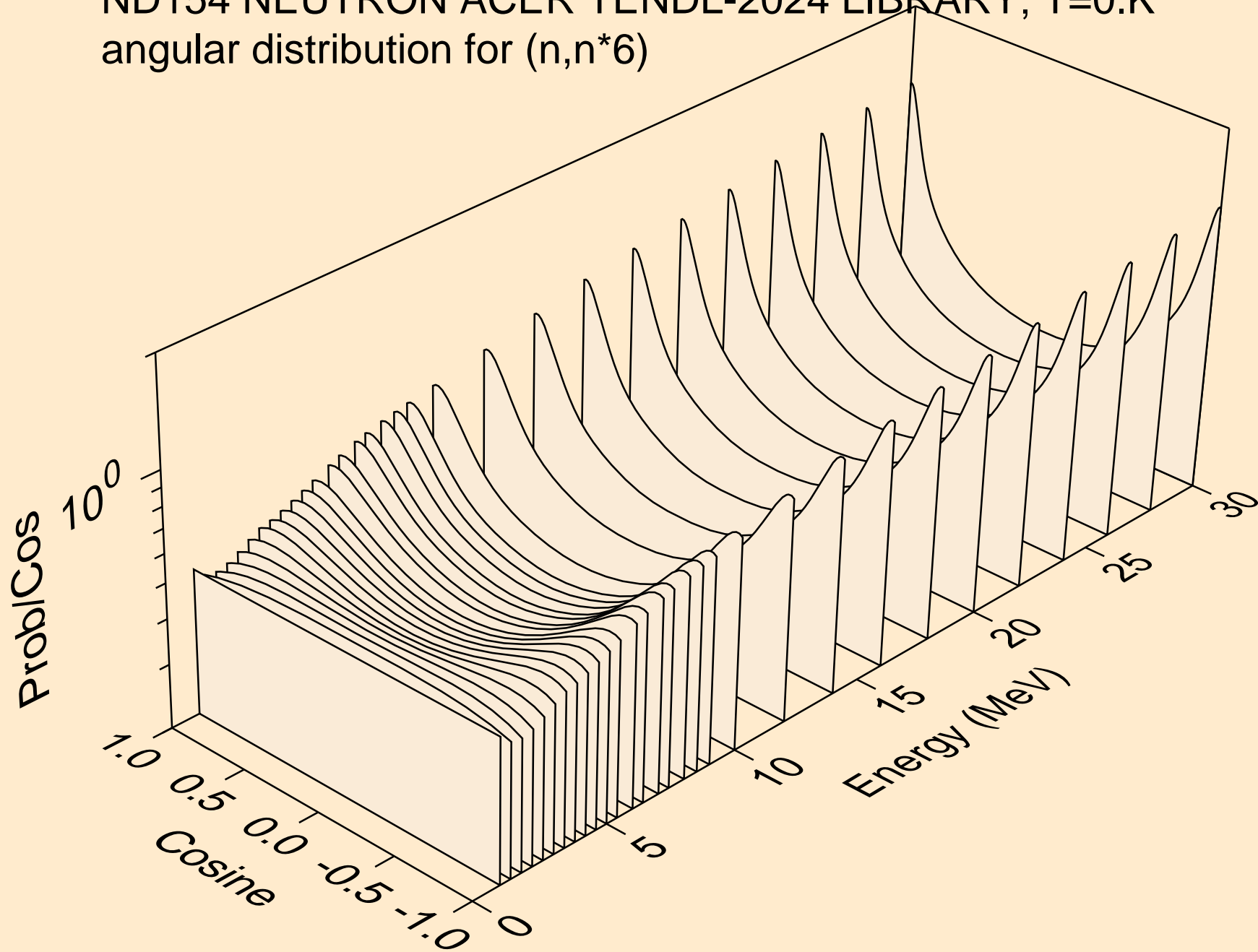
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



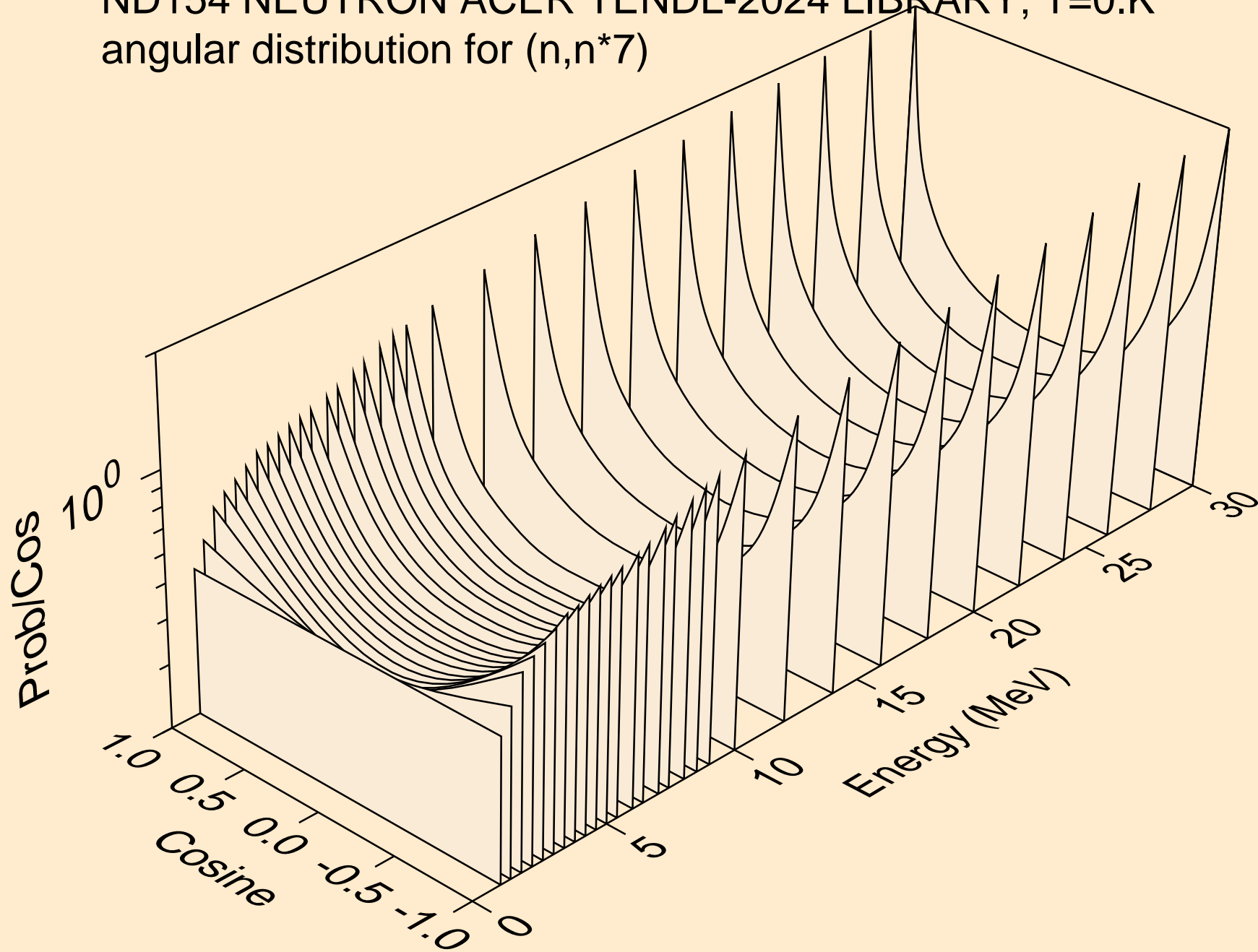
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angular distribution for (n,n*5)



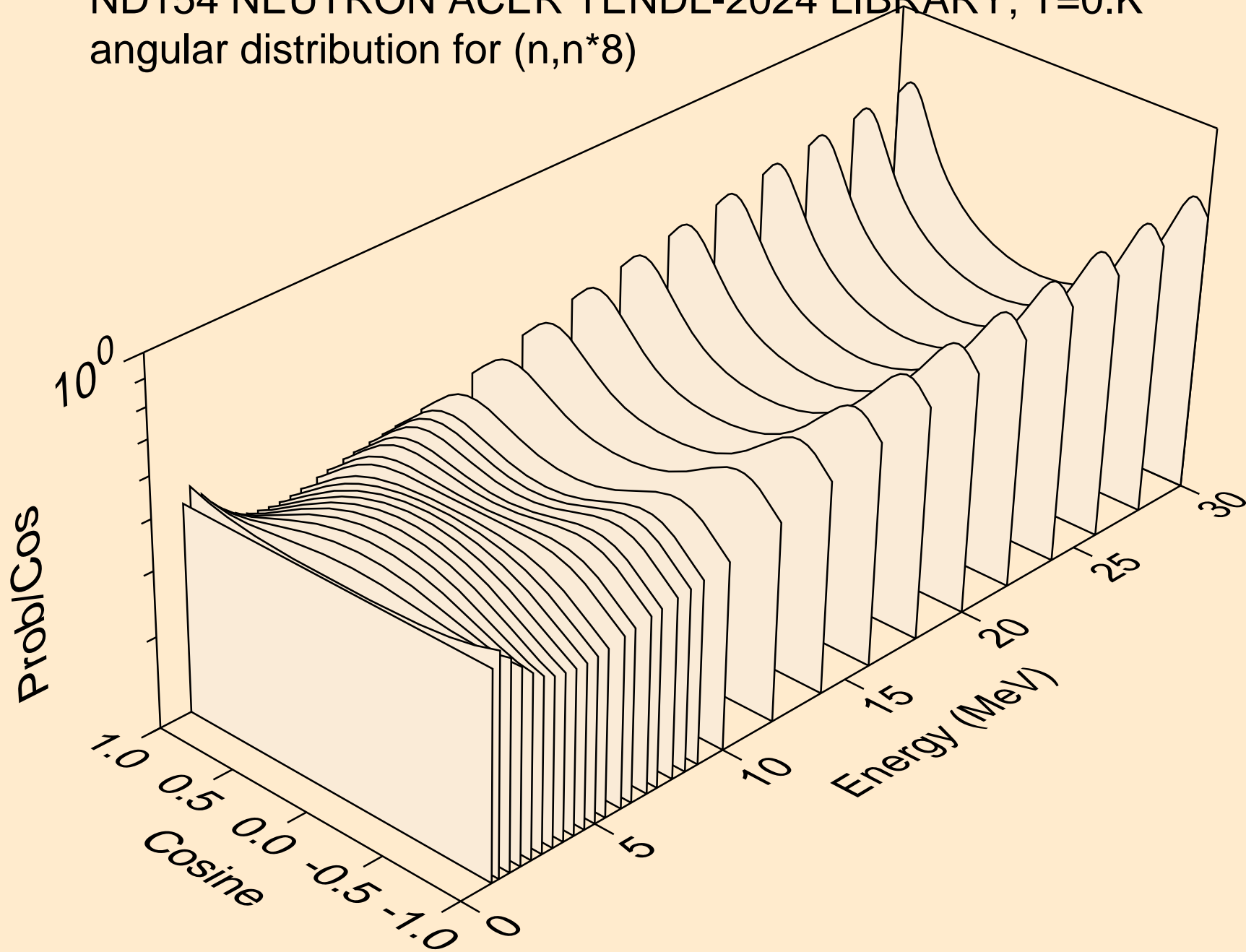
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angular distribution for (n,n*6)



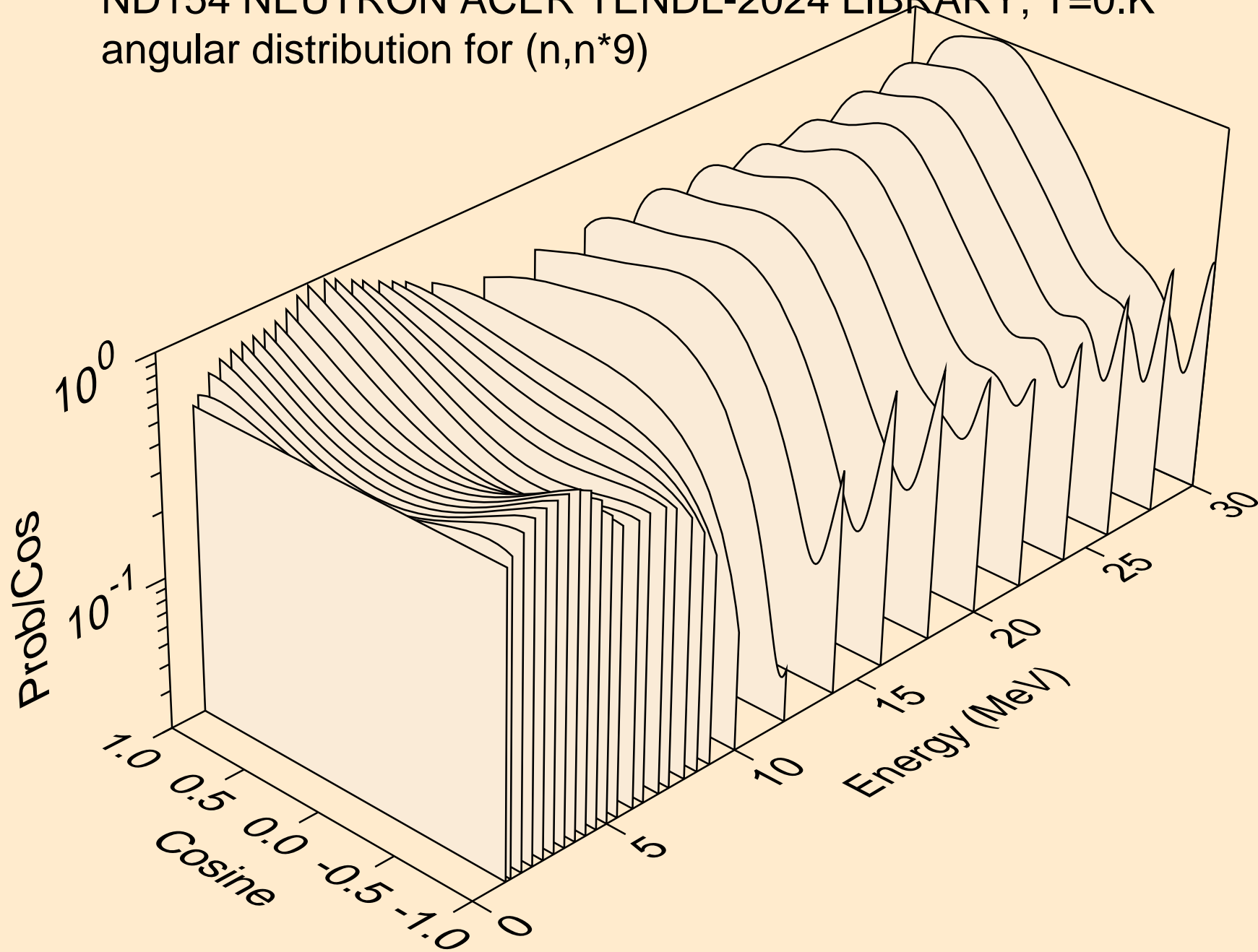
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angular distribution for (n,n*7)



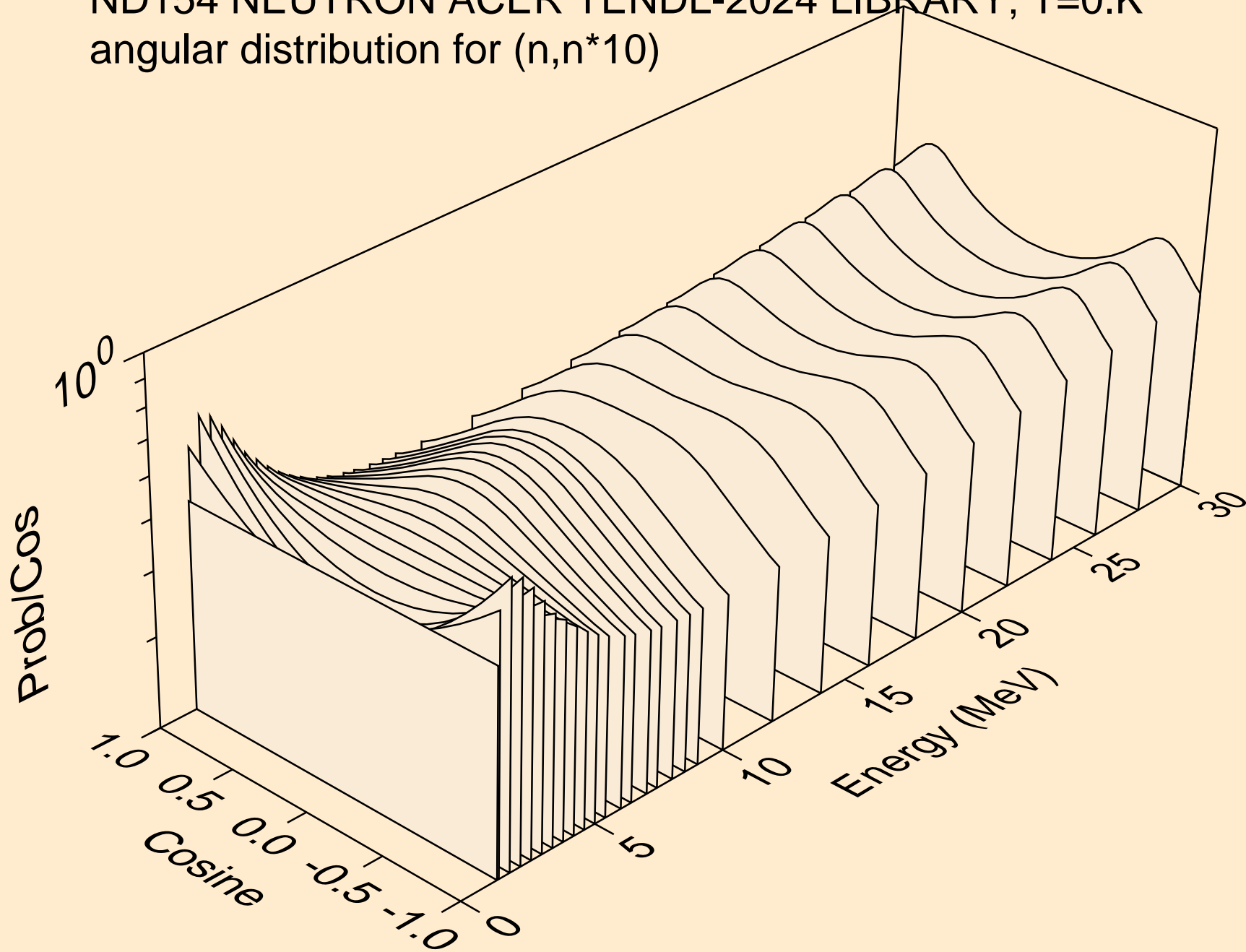
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



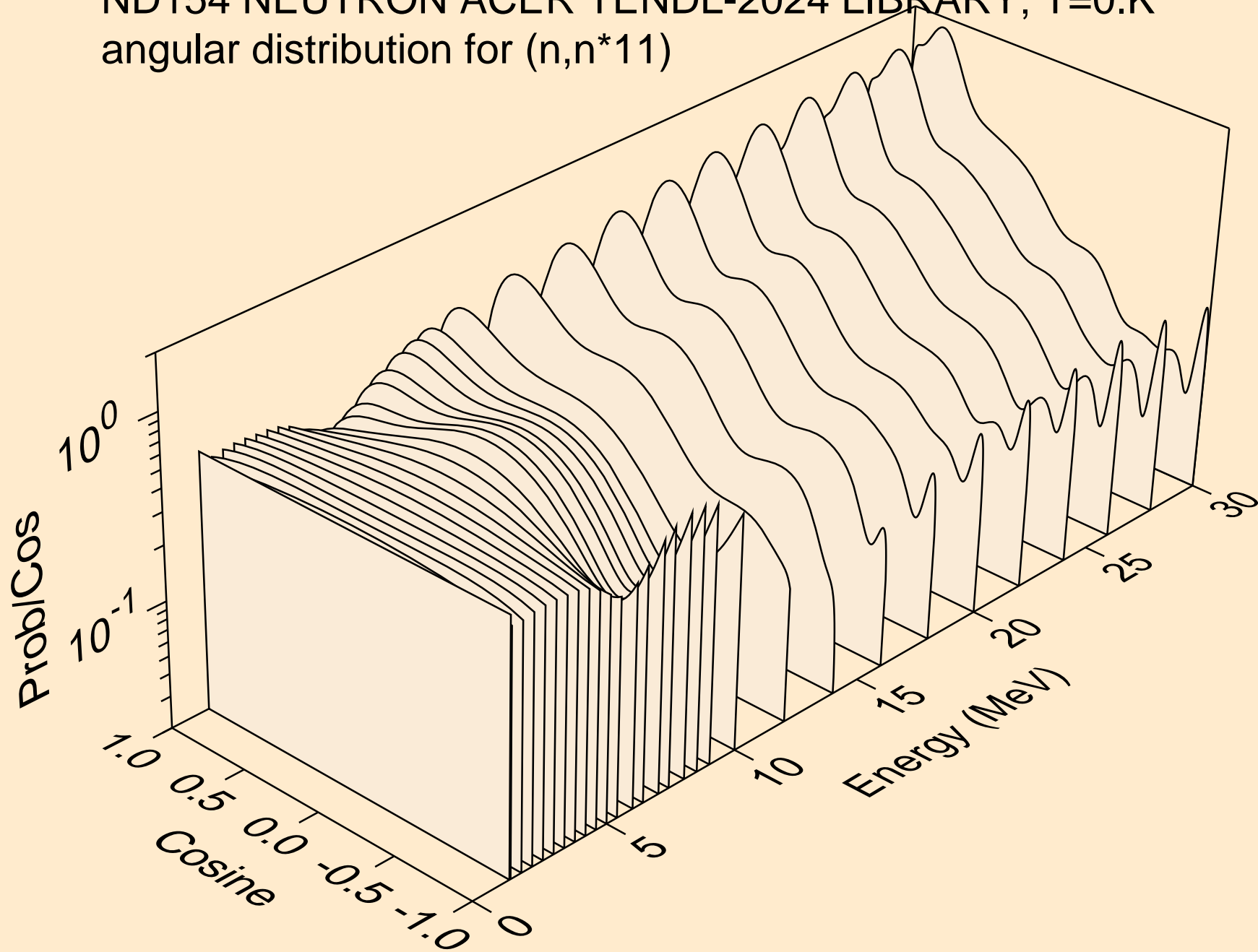
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



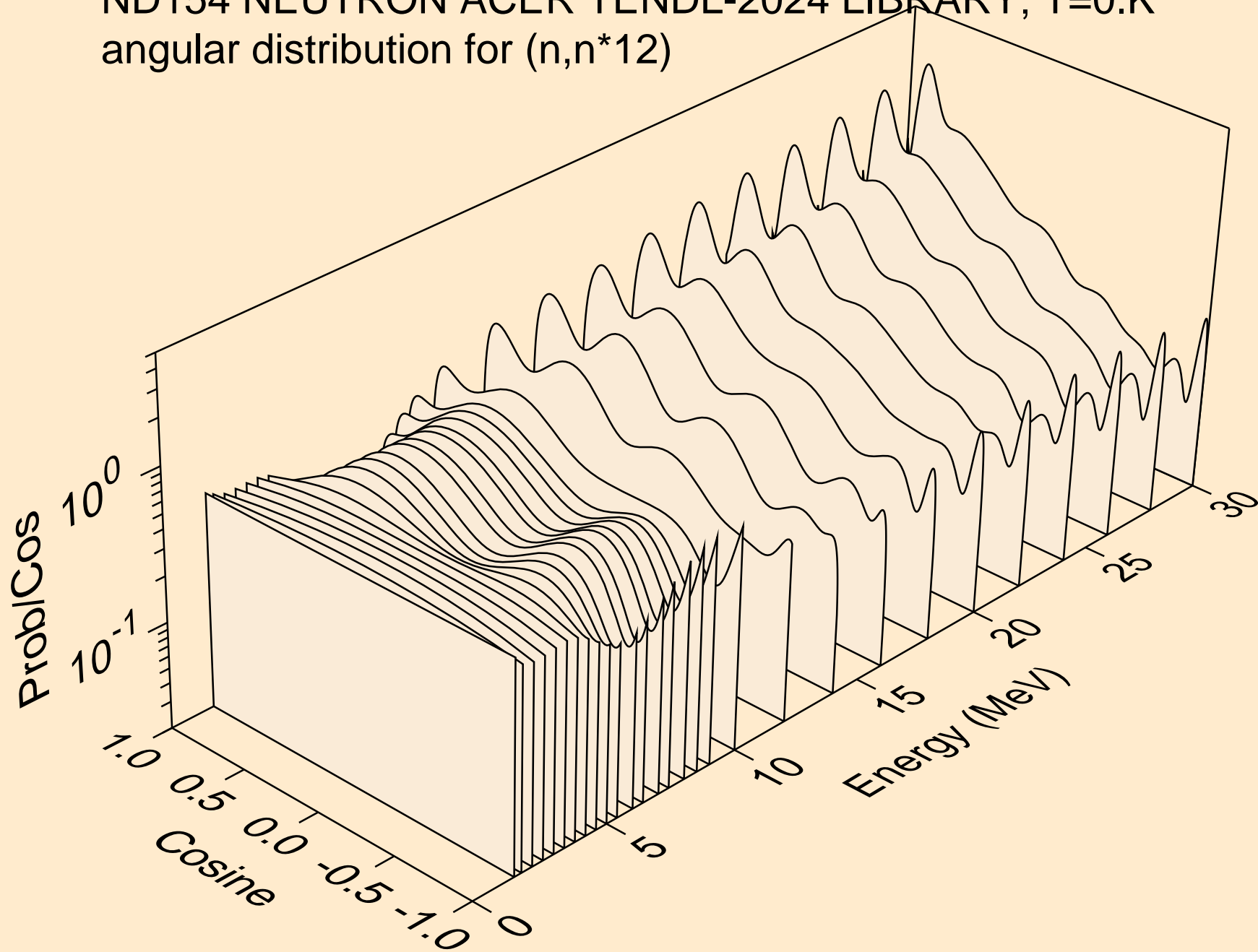
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angular distribution for (n,n*10)



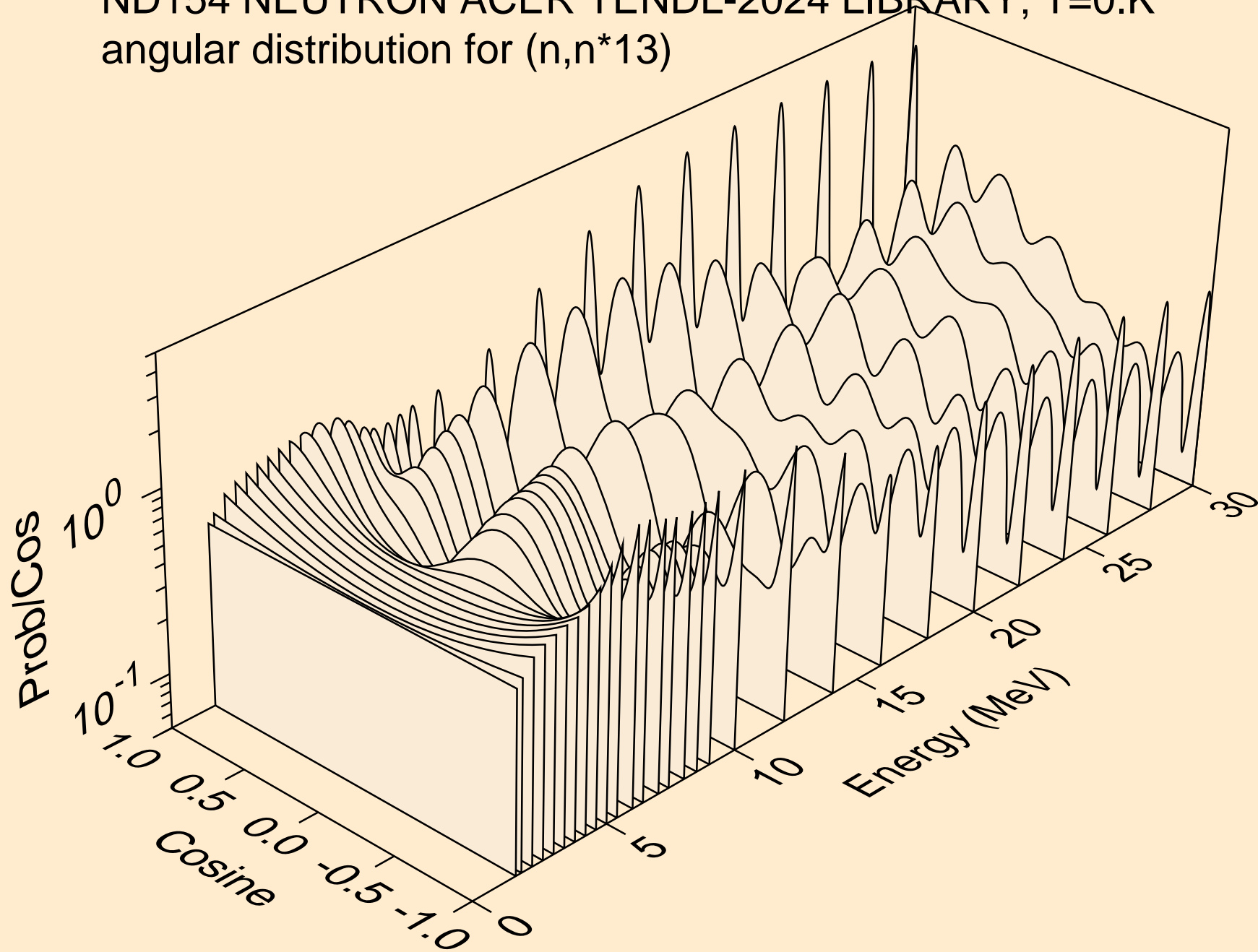
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angular distribution for (n,n*11)



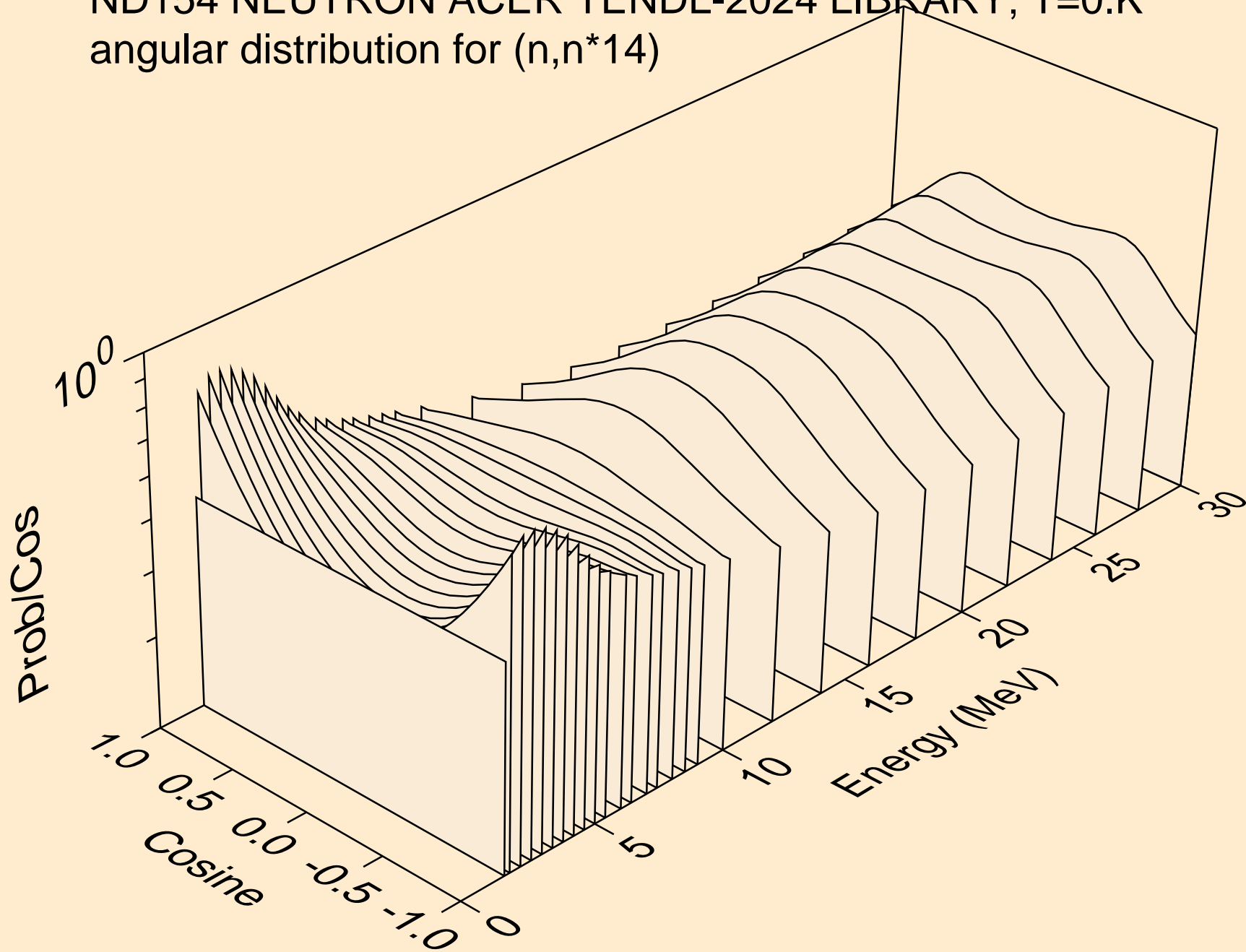
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angular distribution for (n,n*12)



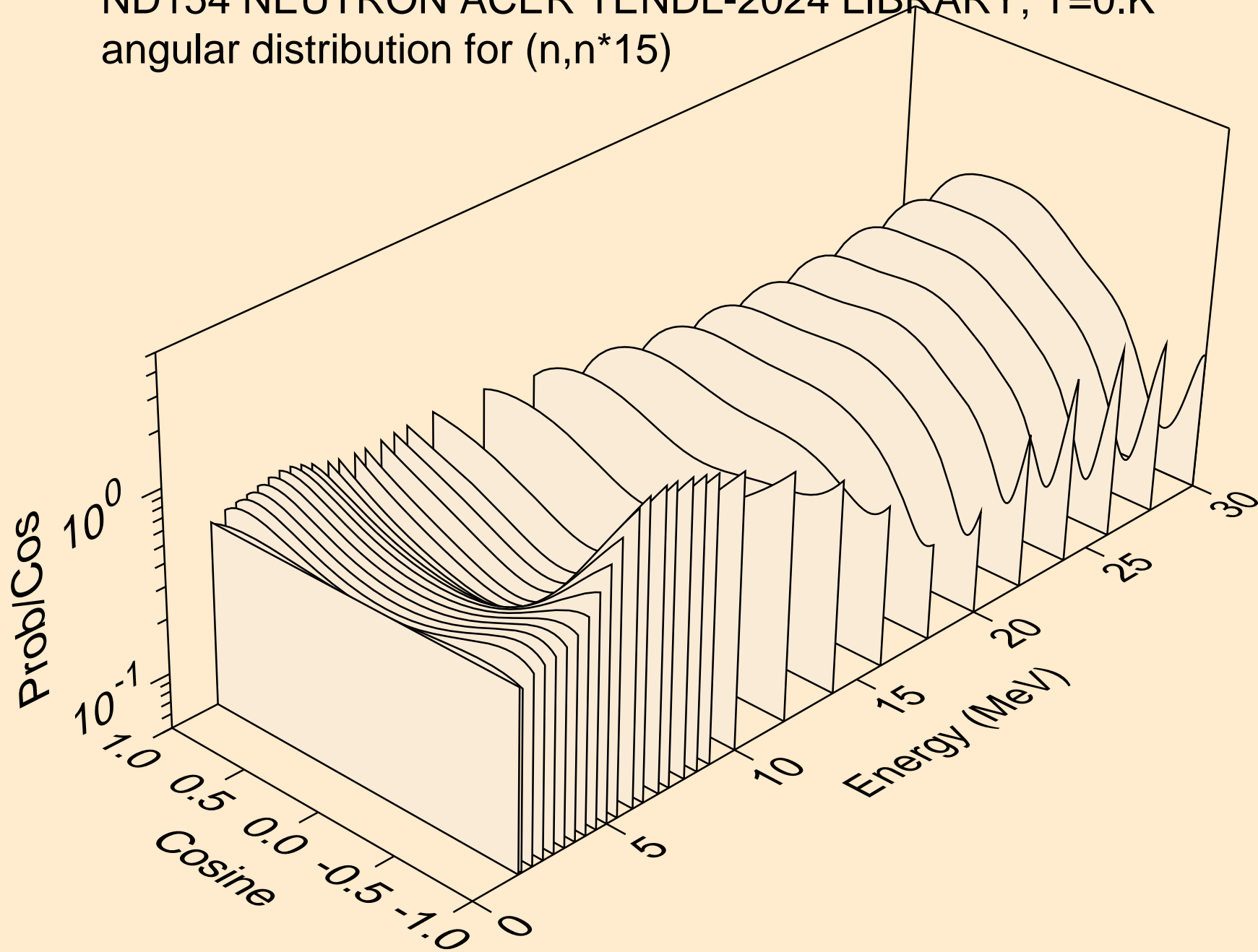
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angular distribution for (n,n*13)



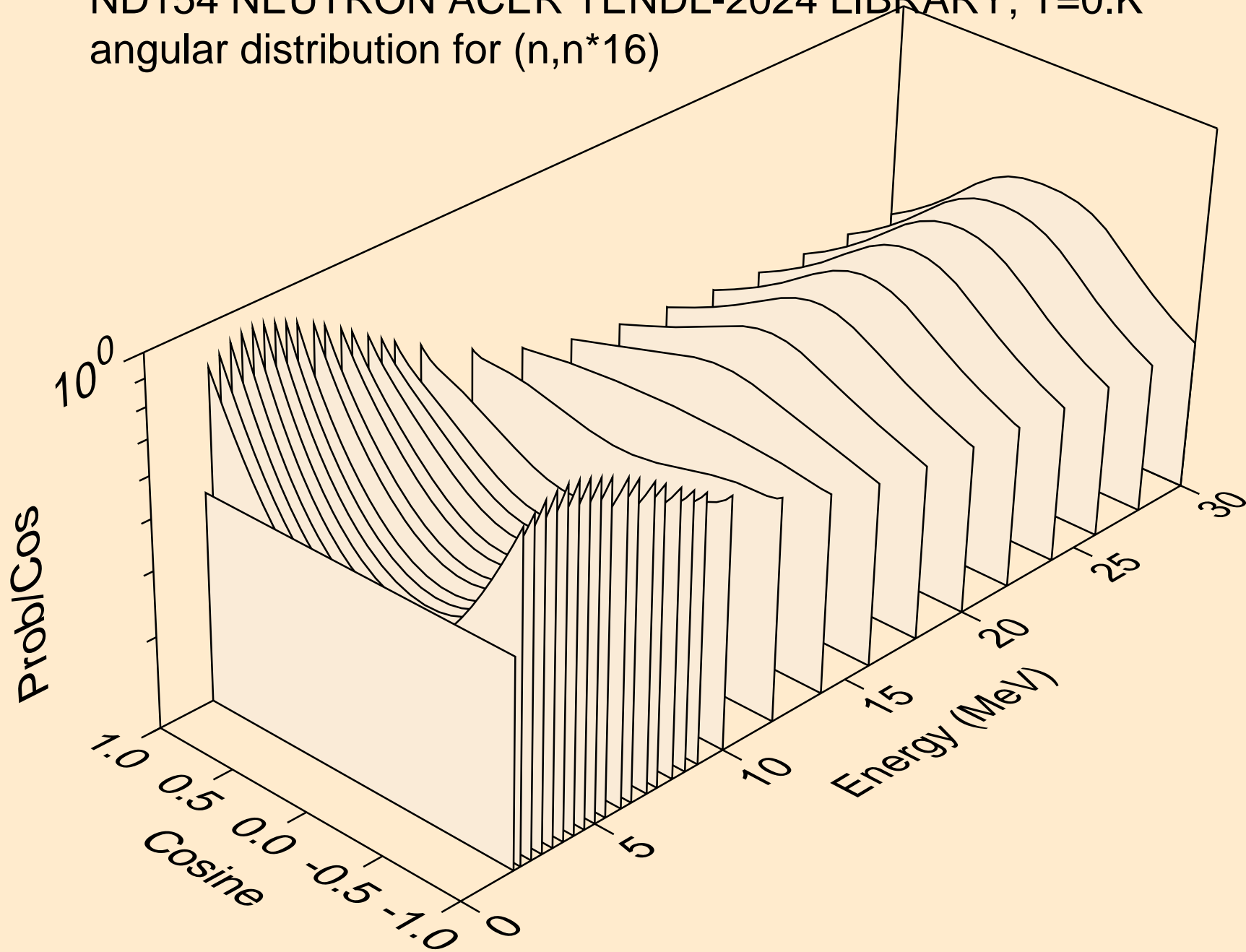
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angular distribution for (n,n*14)



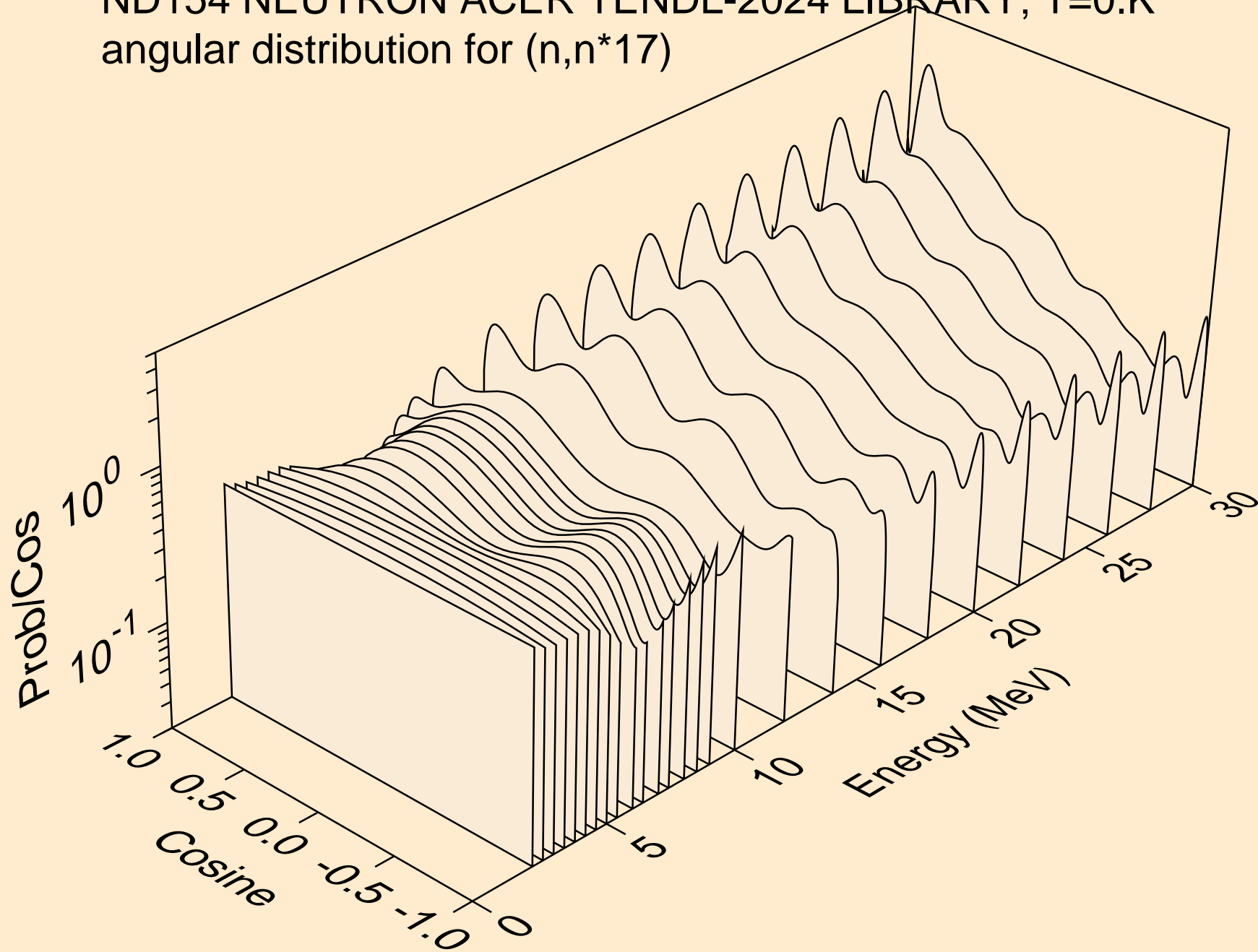
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angular distribution for (n,n*15)



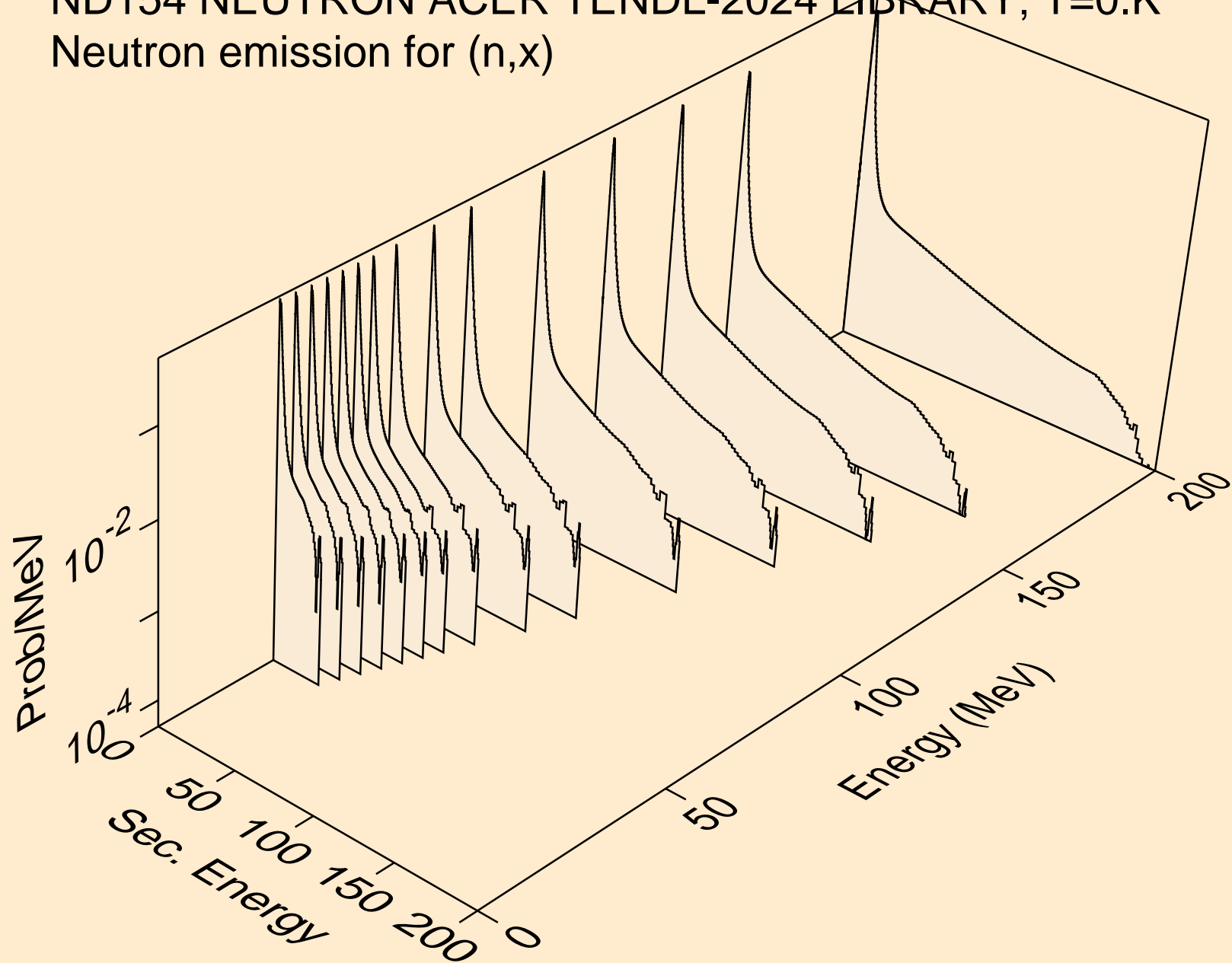
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angular distribution for (n,n*16)



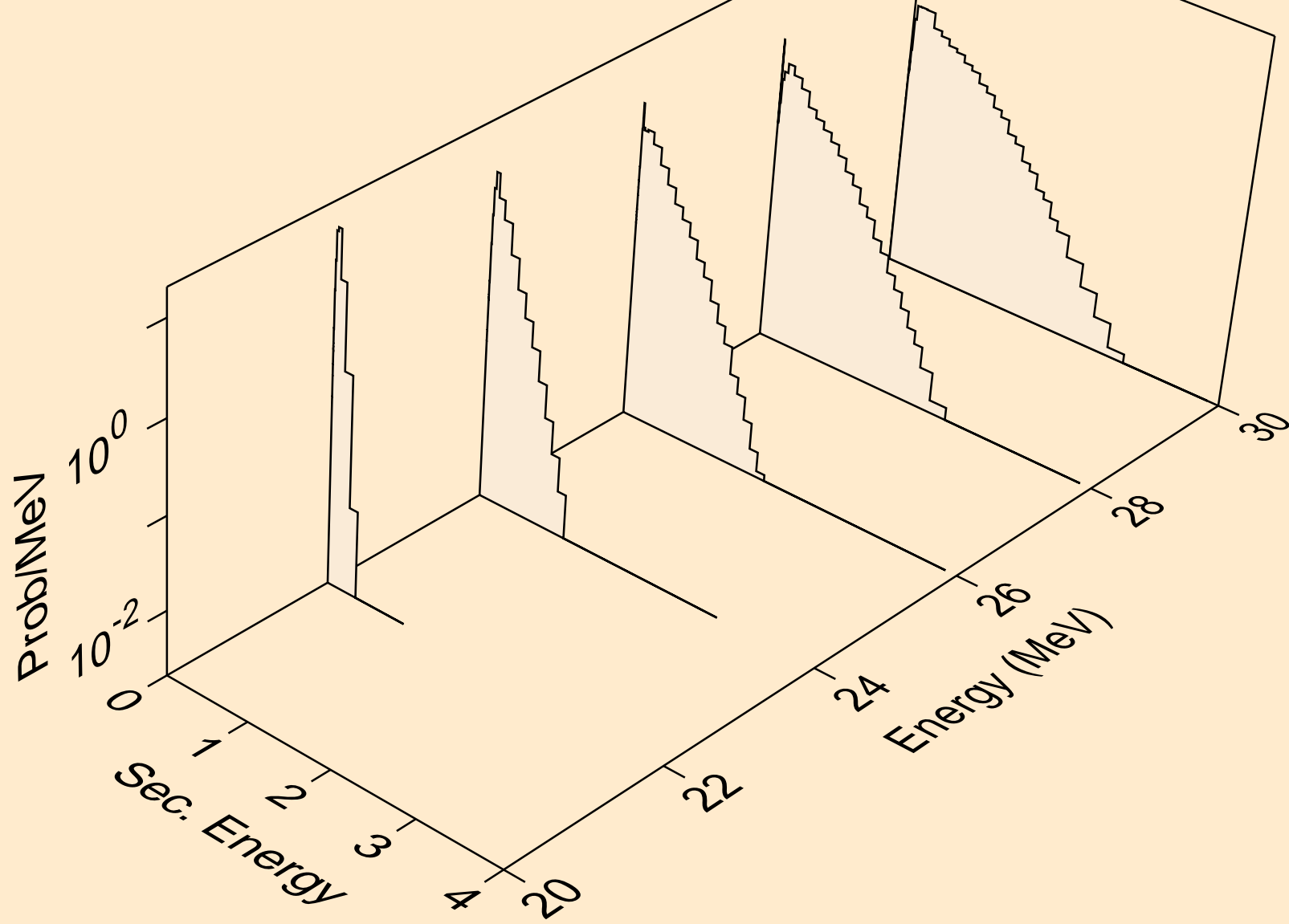
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angular distribution for (n,n*17)



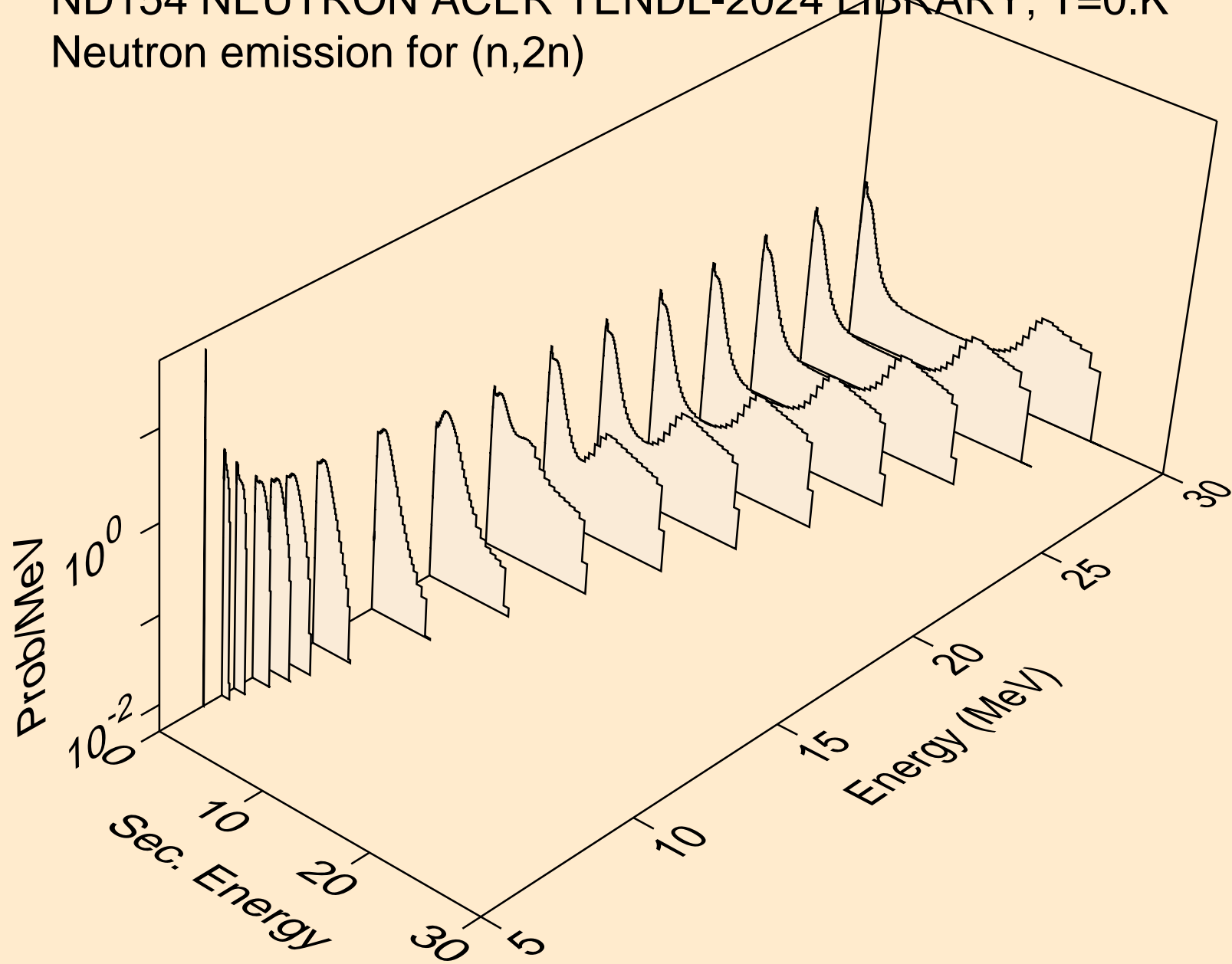
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



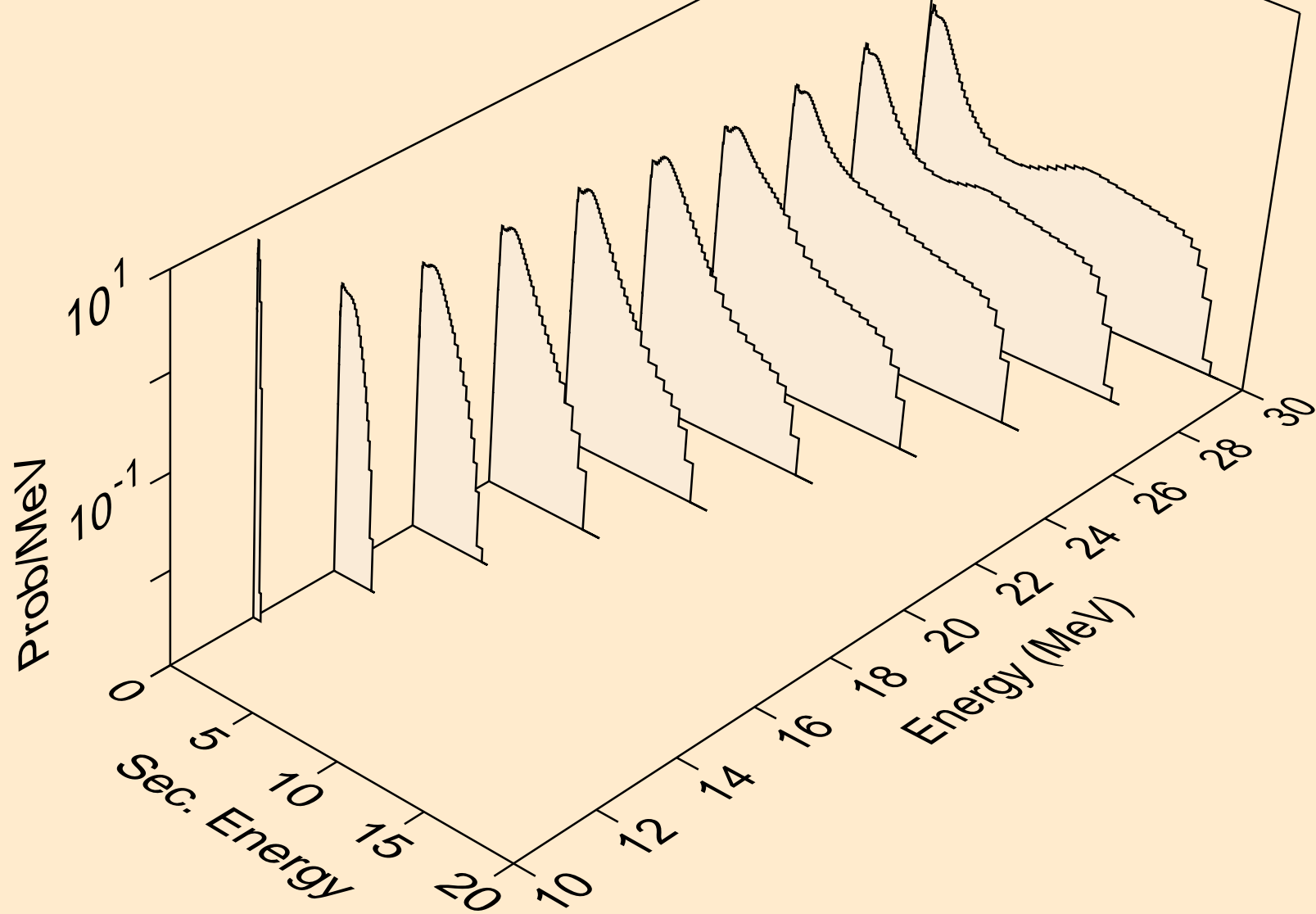
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



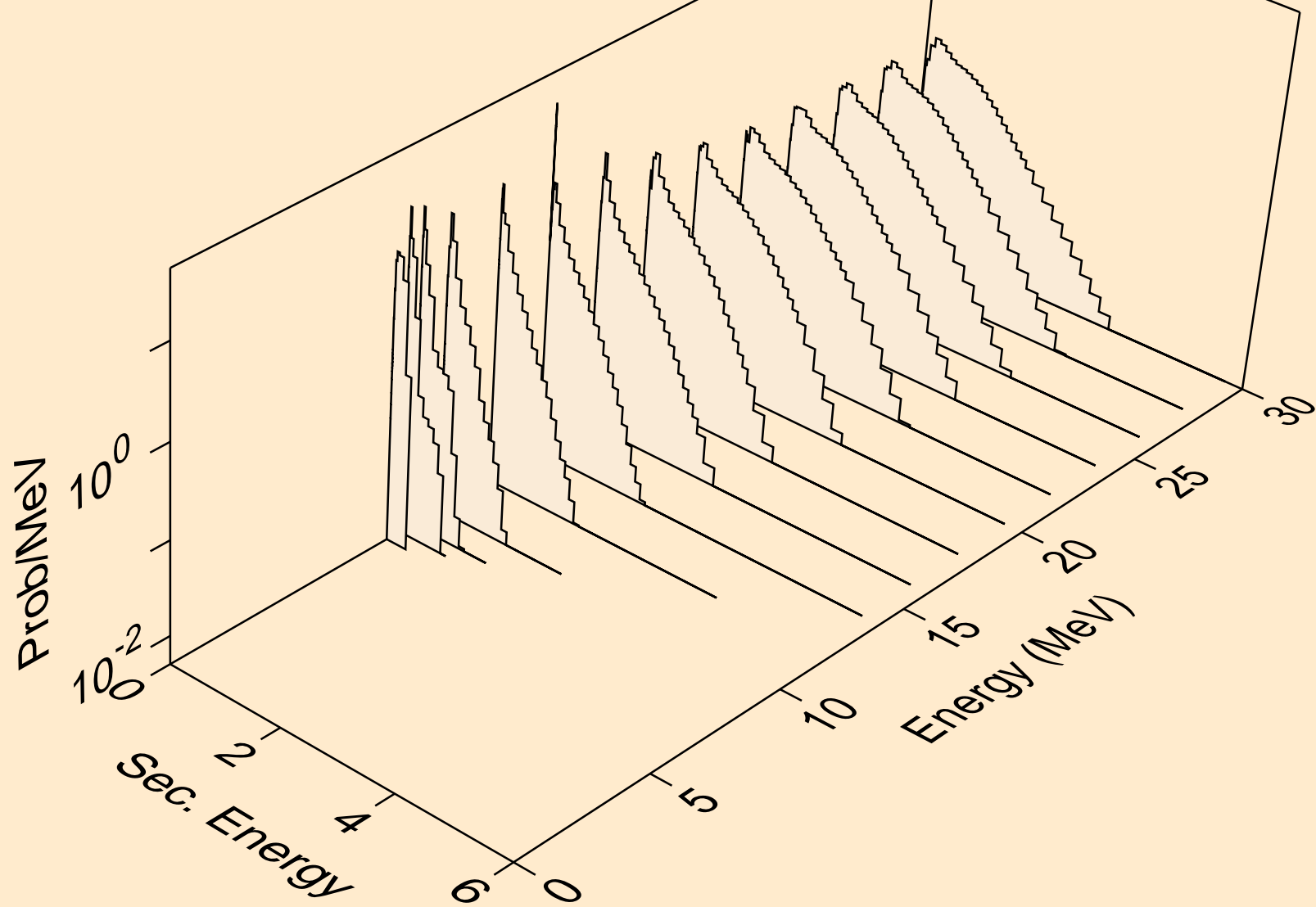
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



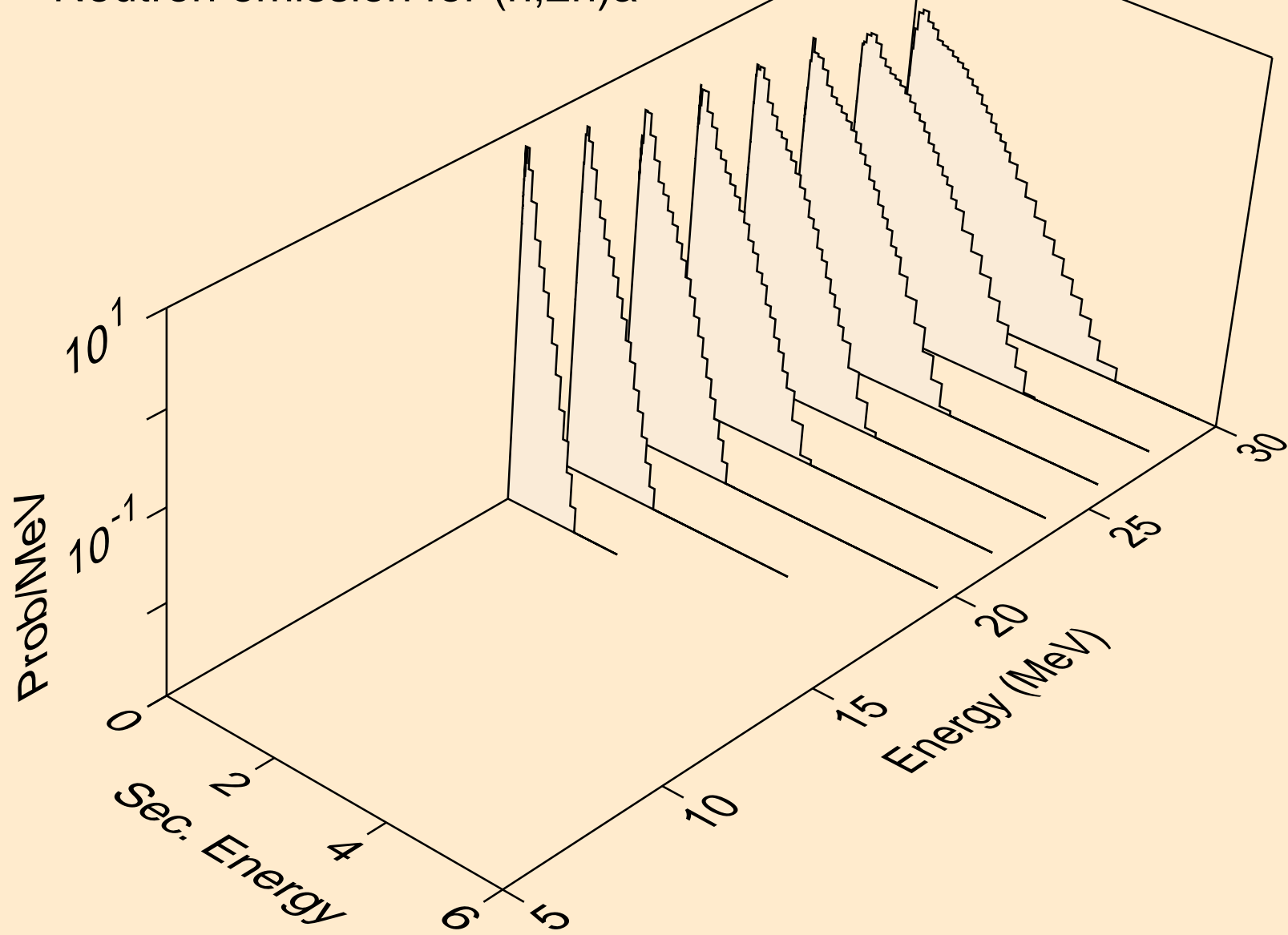
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



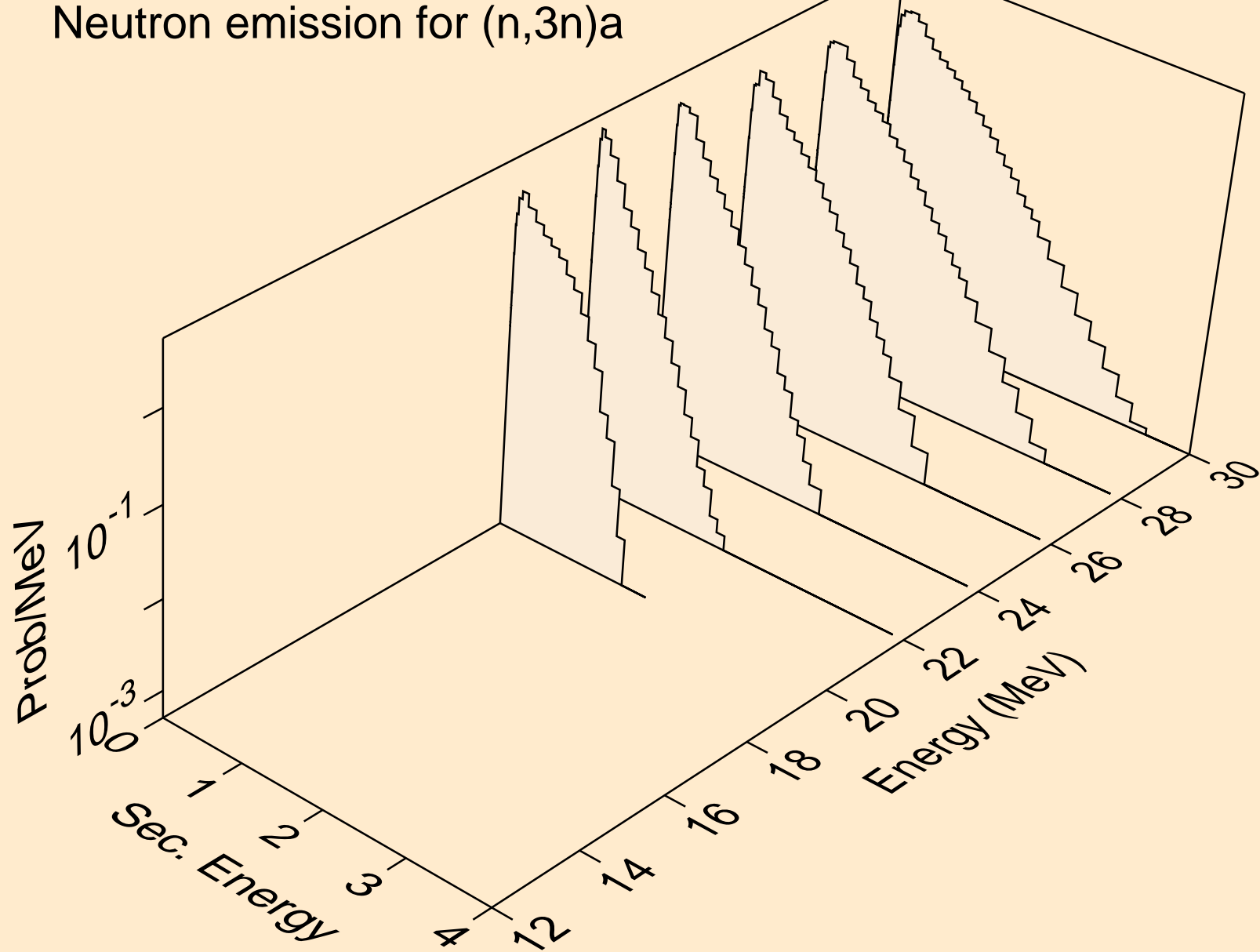
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



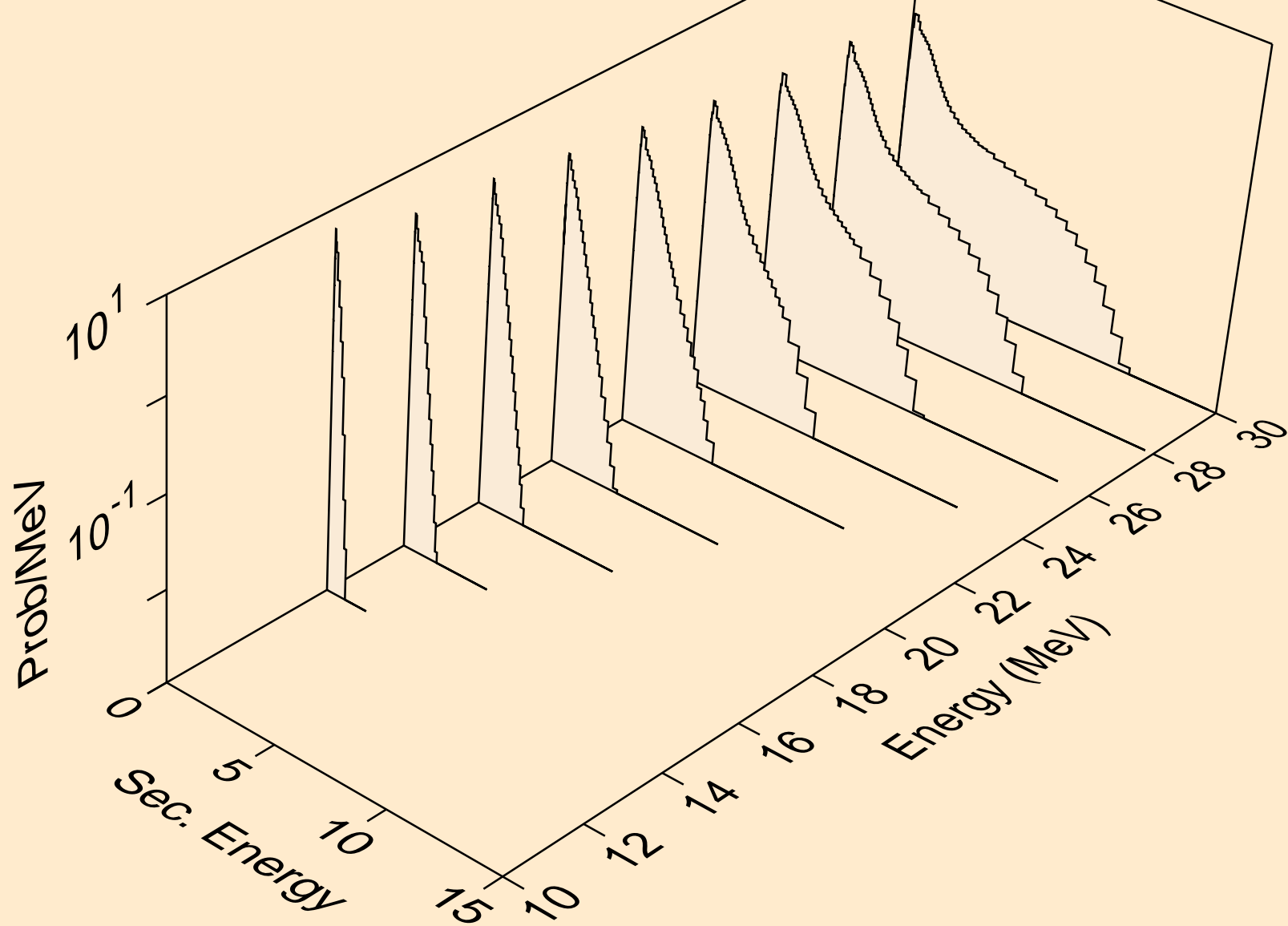
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Neutron emission for (n,2n)a



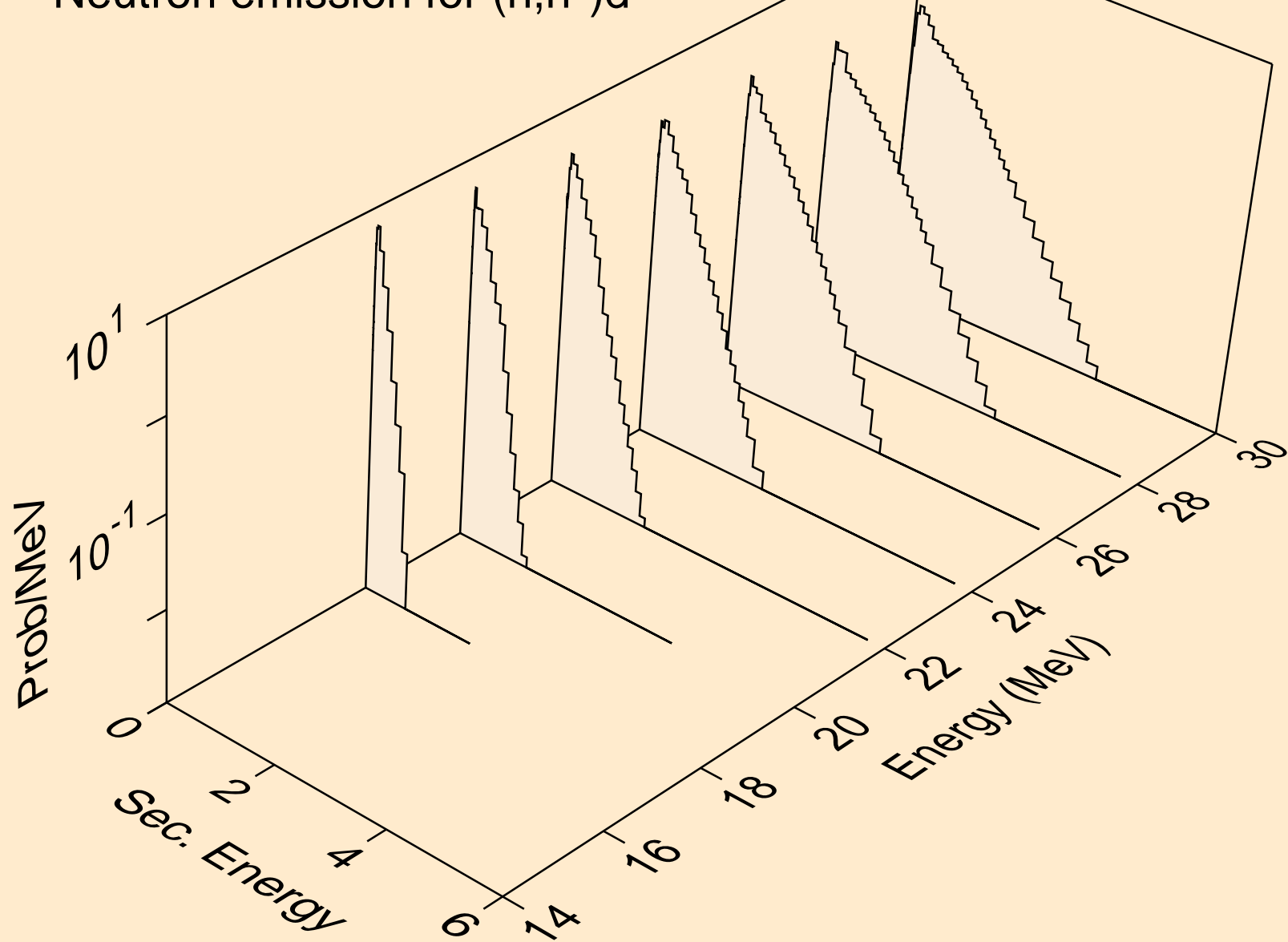
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Neutron emission for (n,3n)a



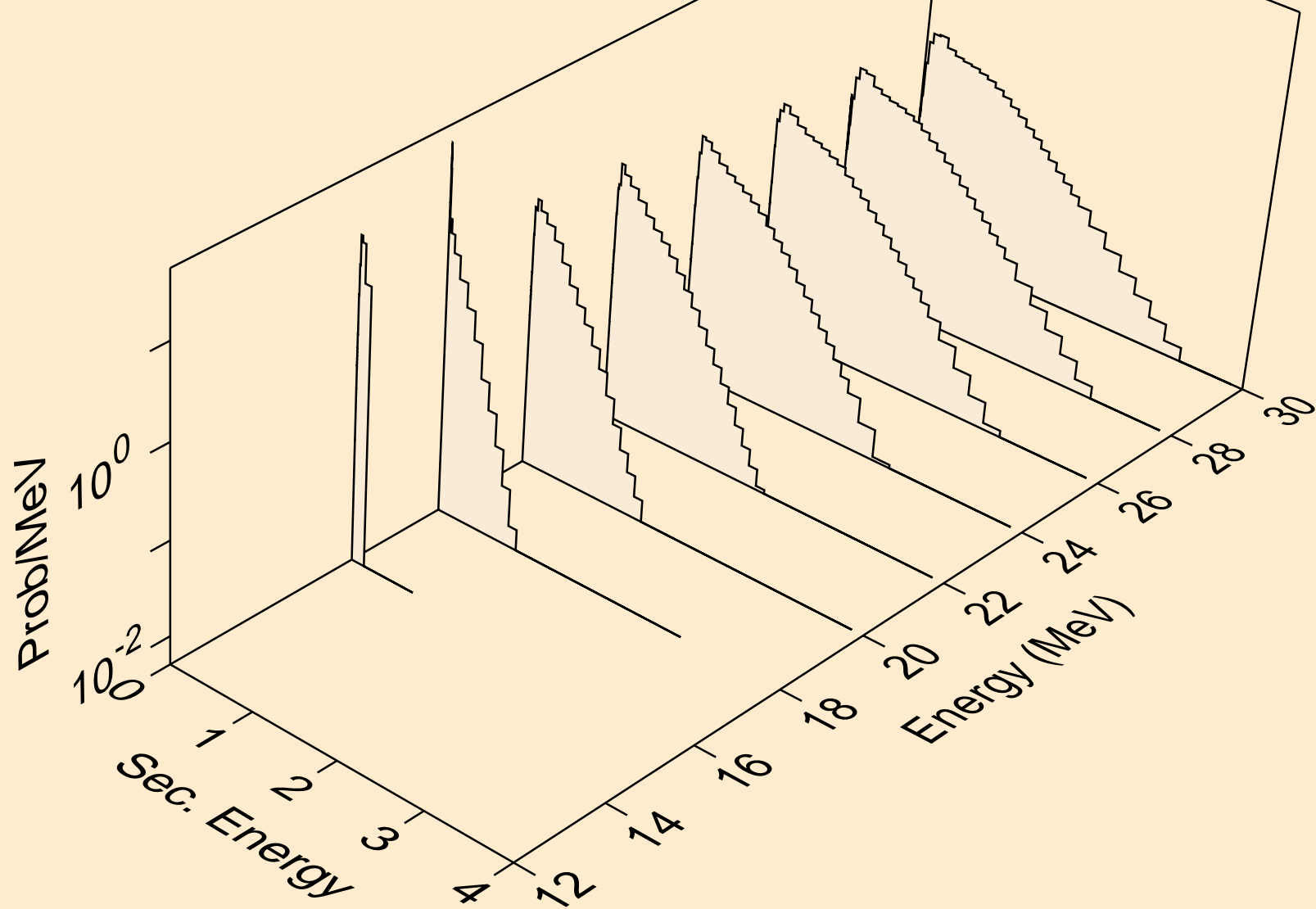
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



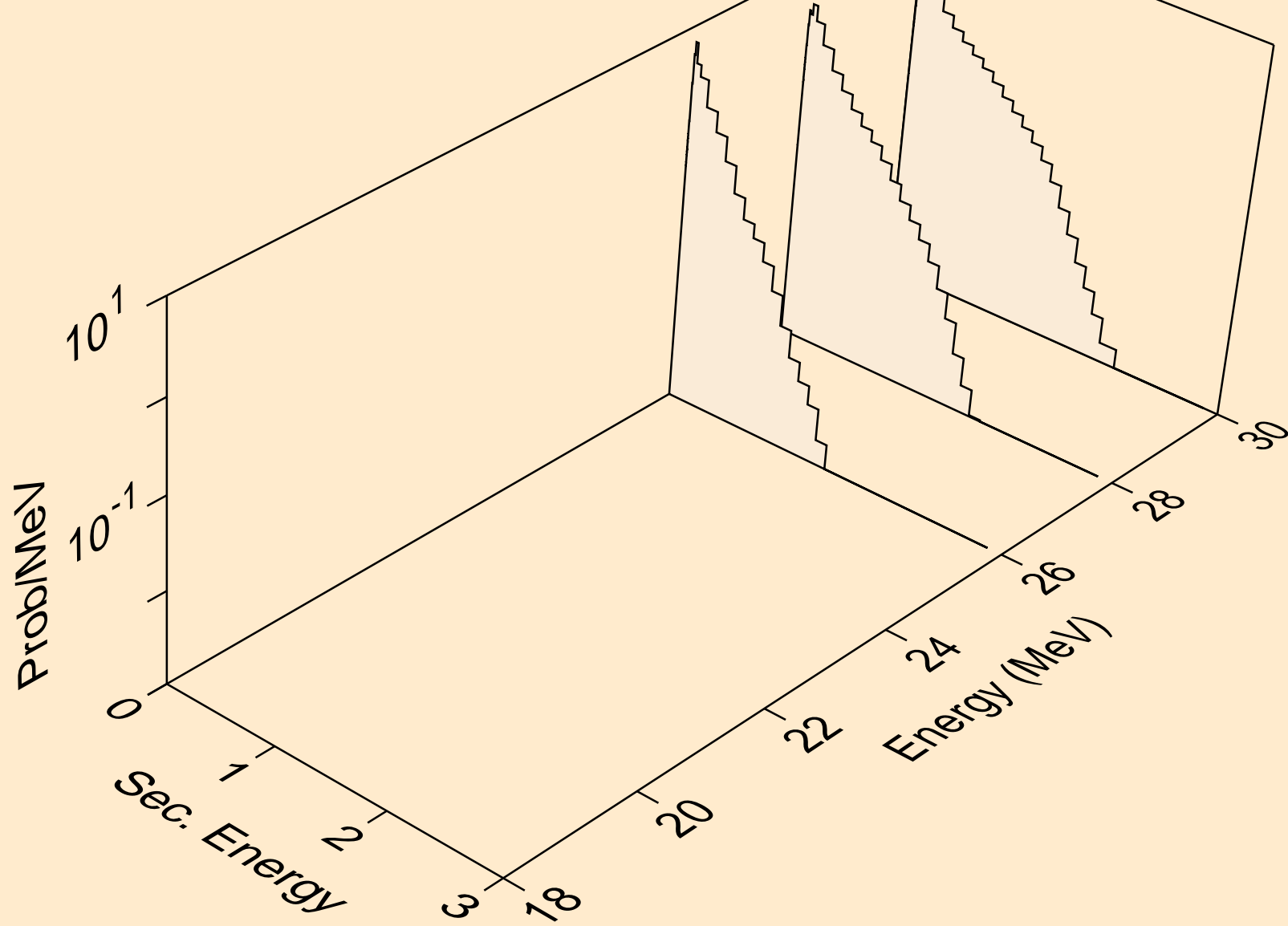
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



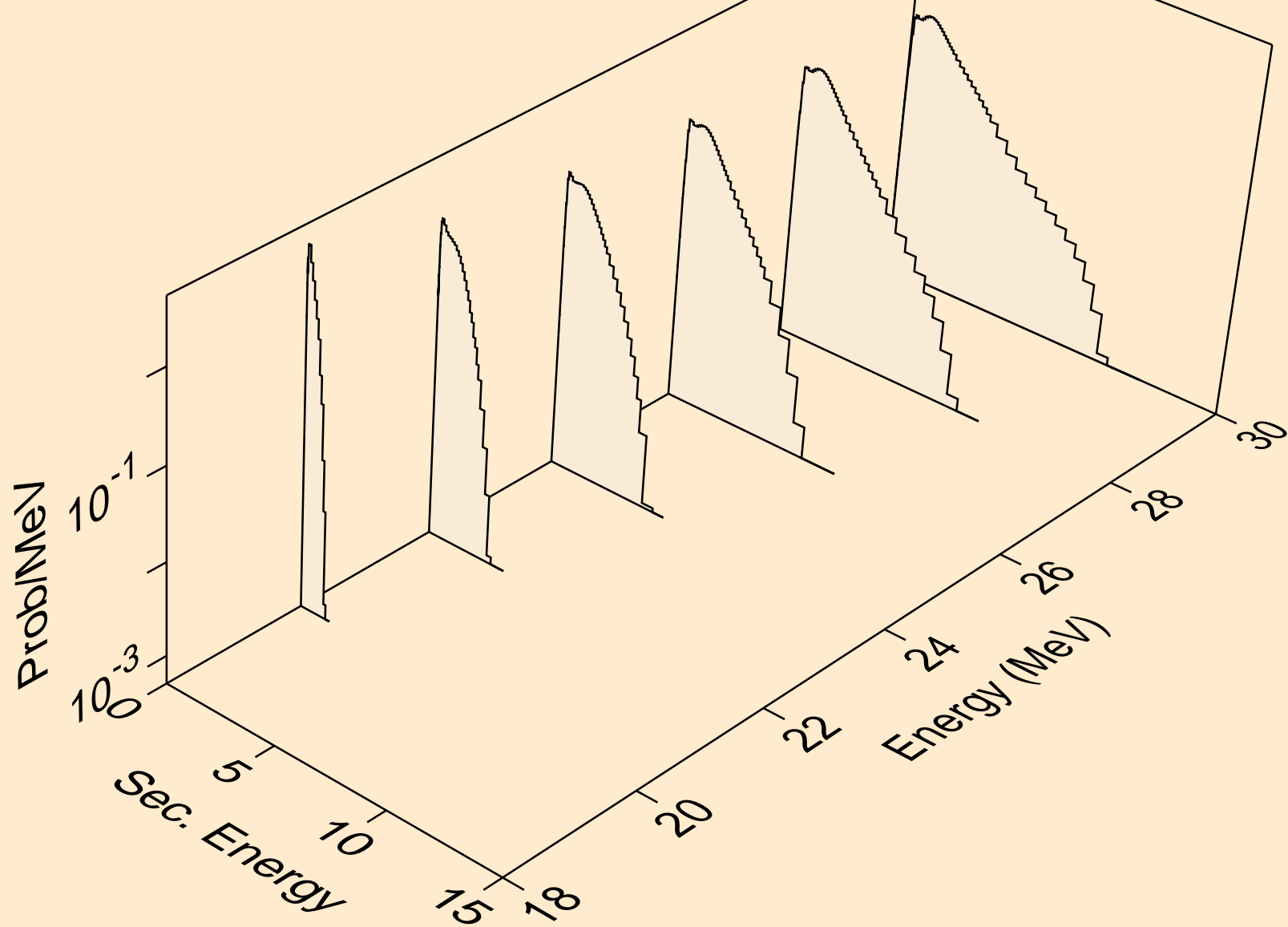
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



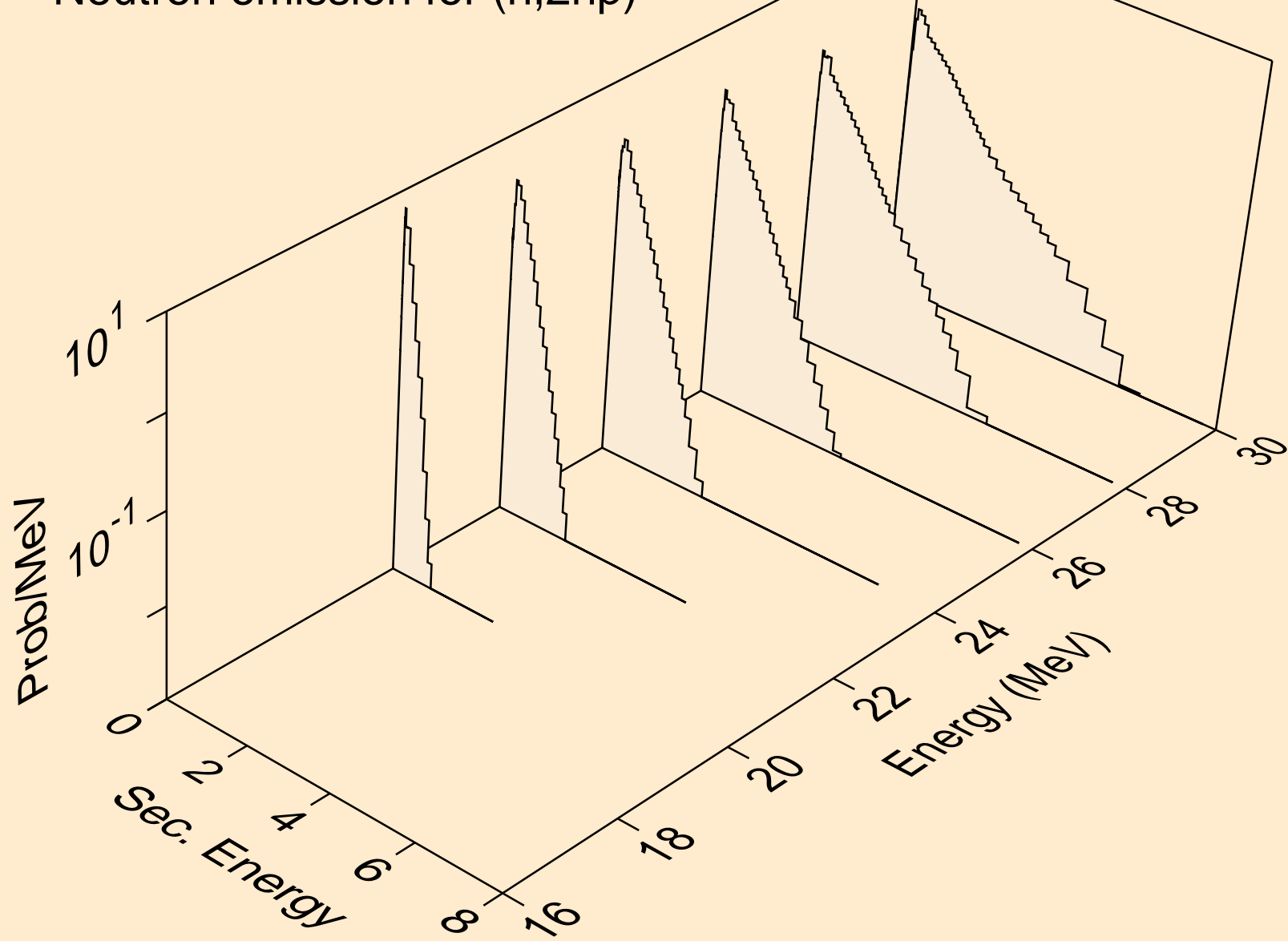
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



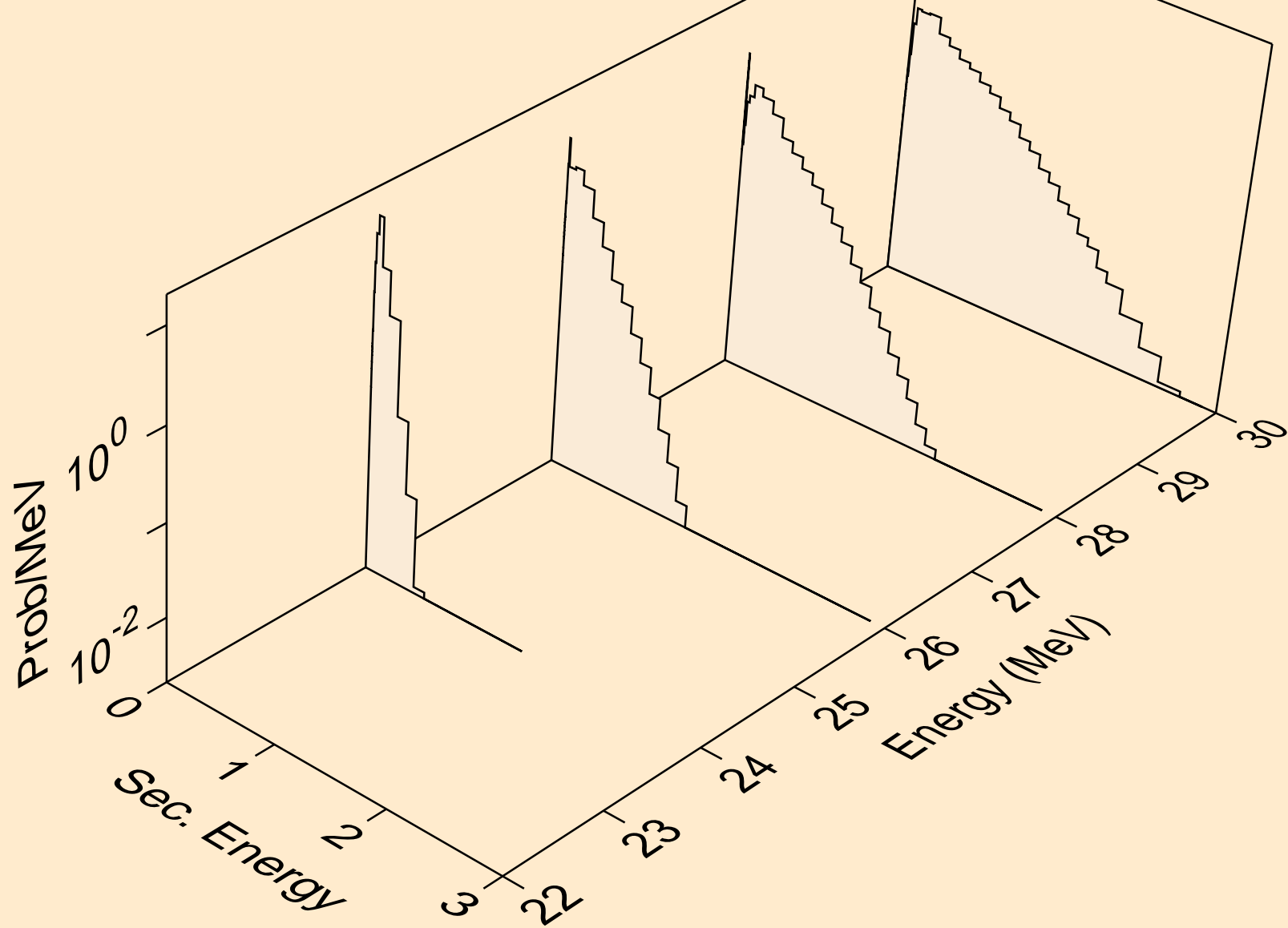
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



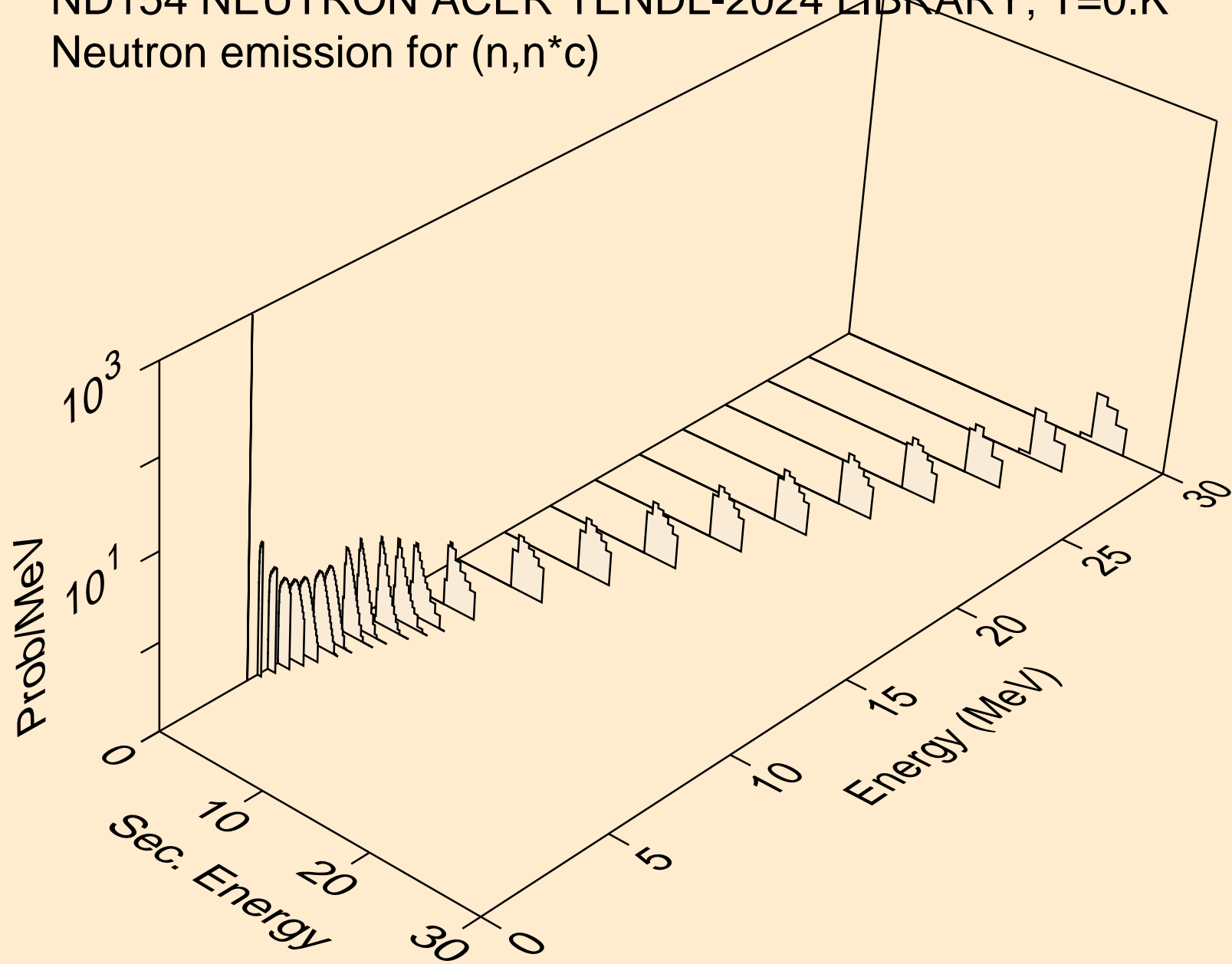
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



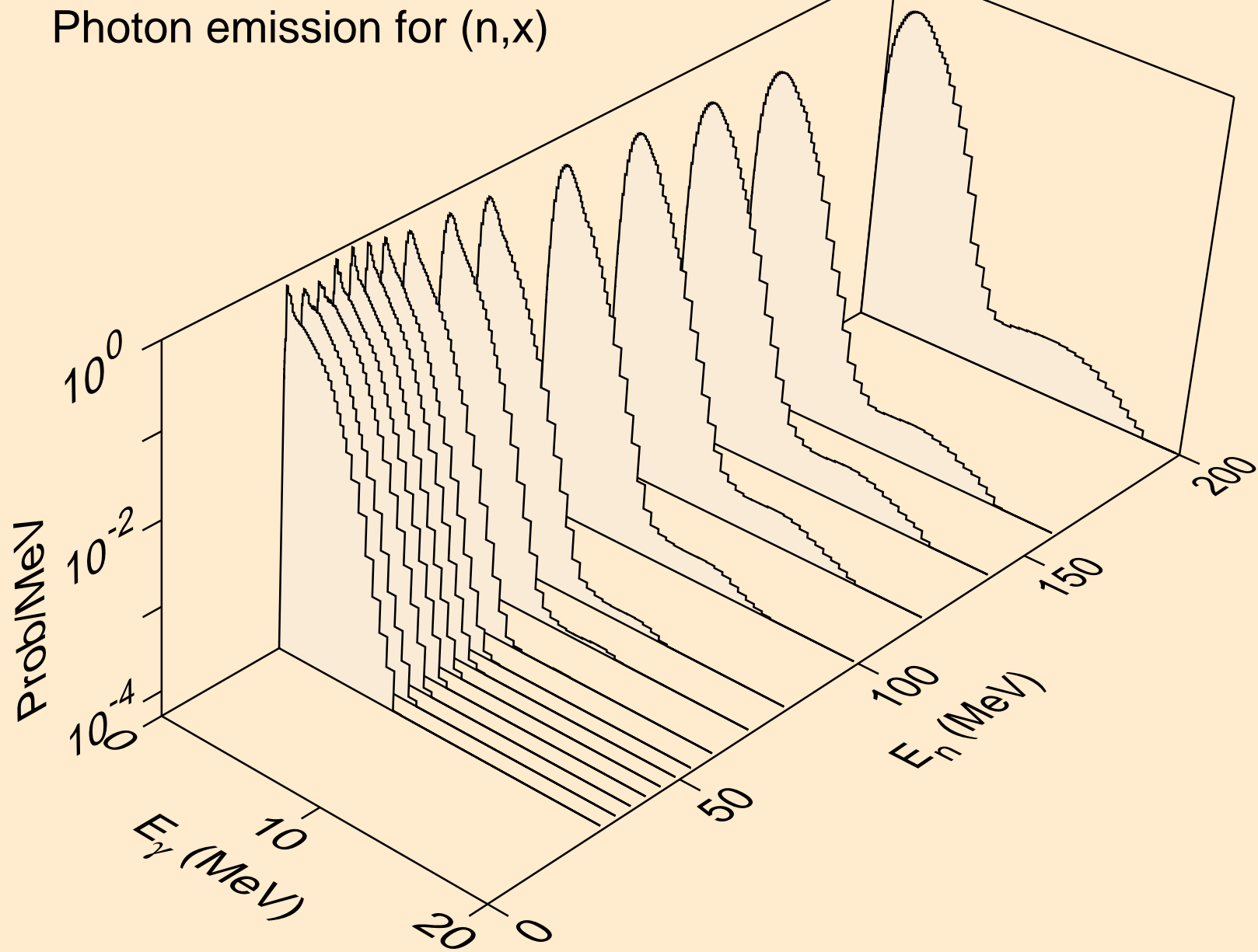
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Neutron emission for (n,3np)



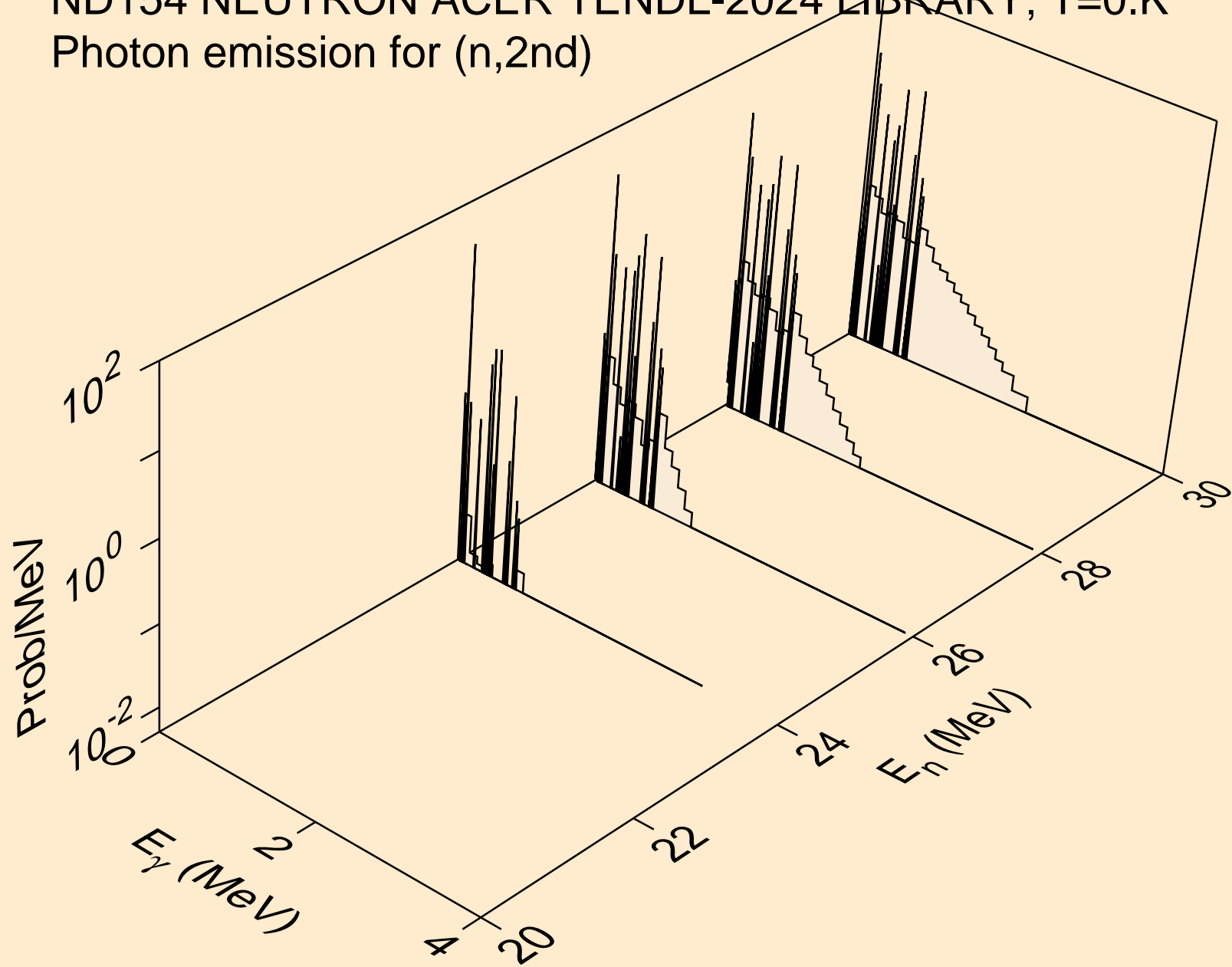
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



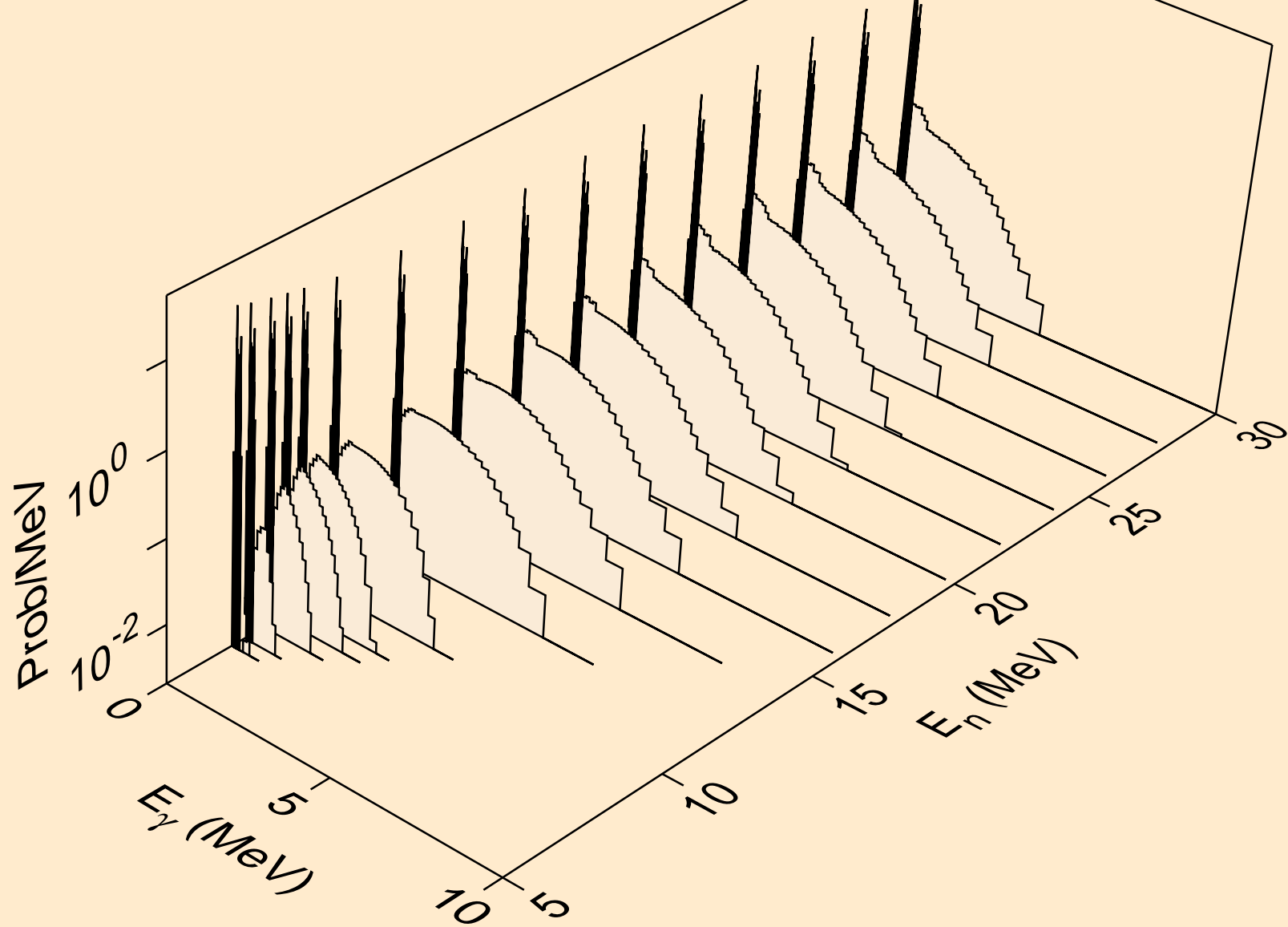
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



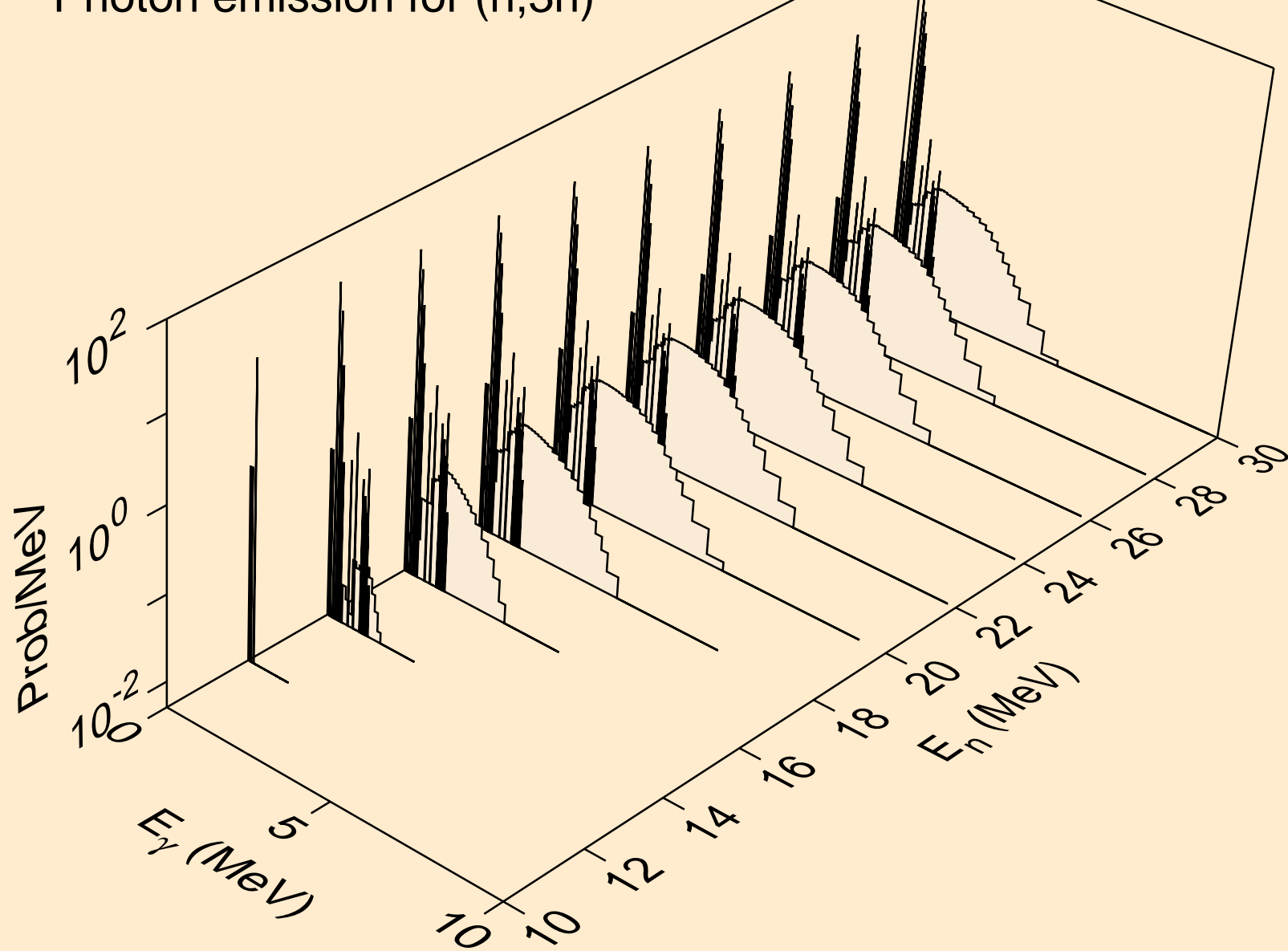
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



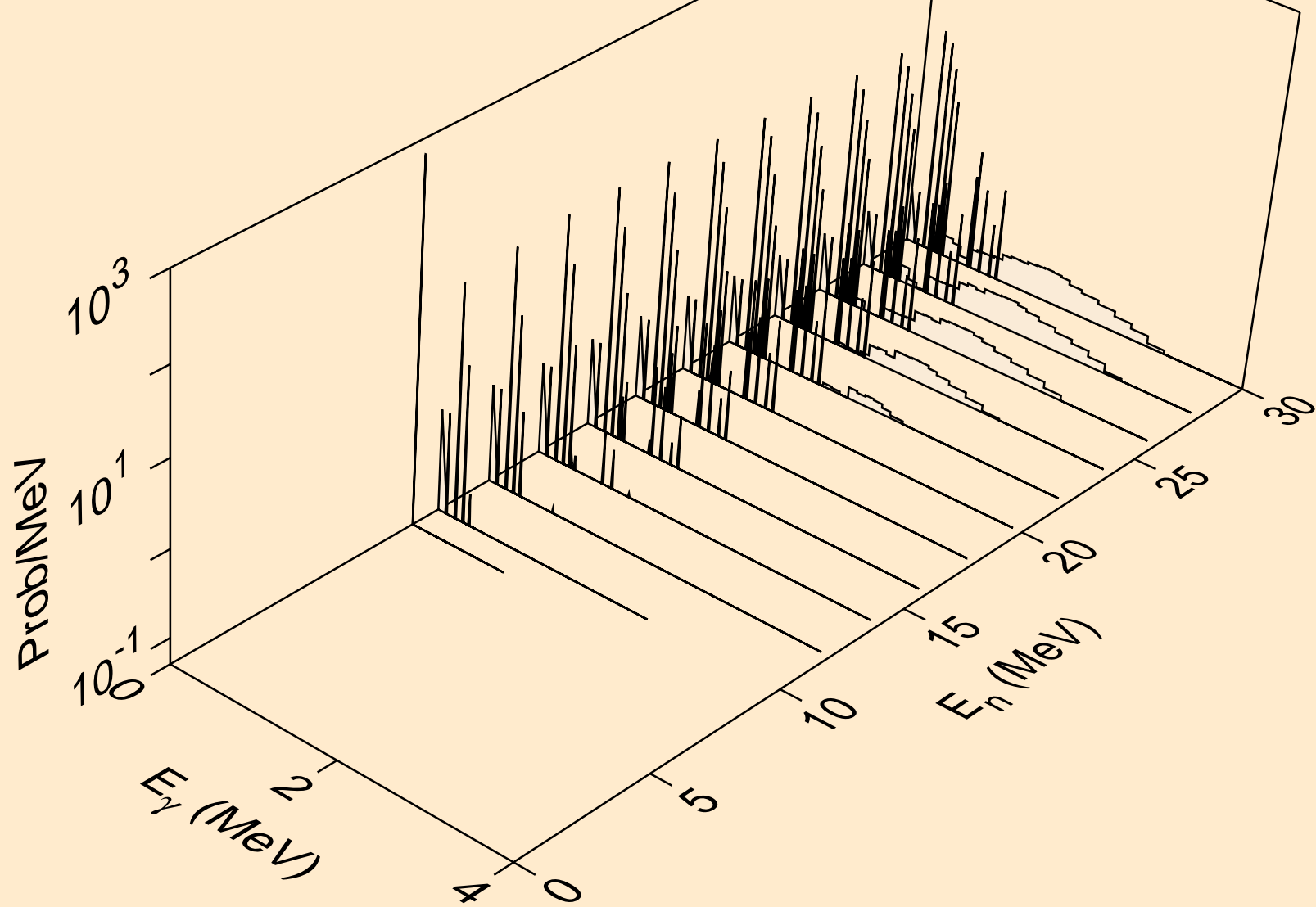
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Photon emission for (n,2n)



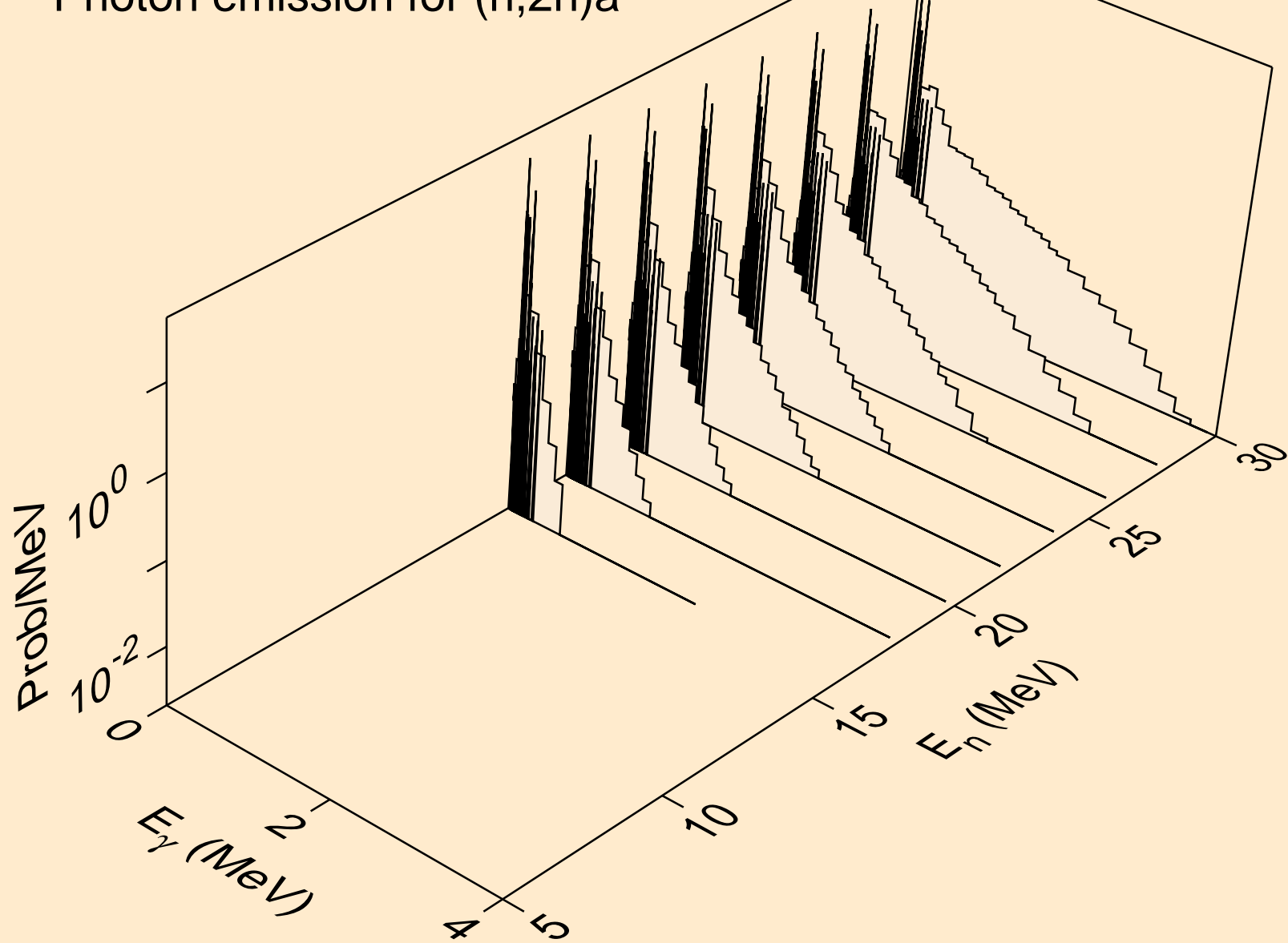
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



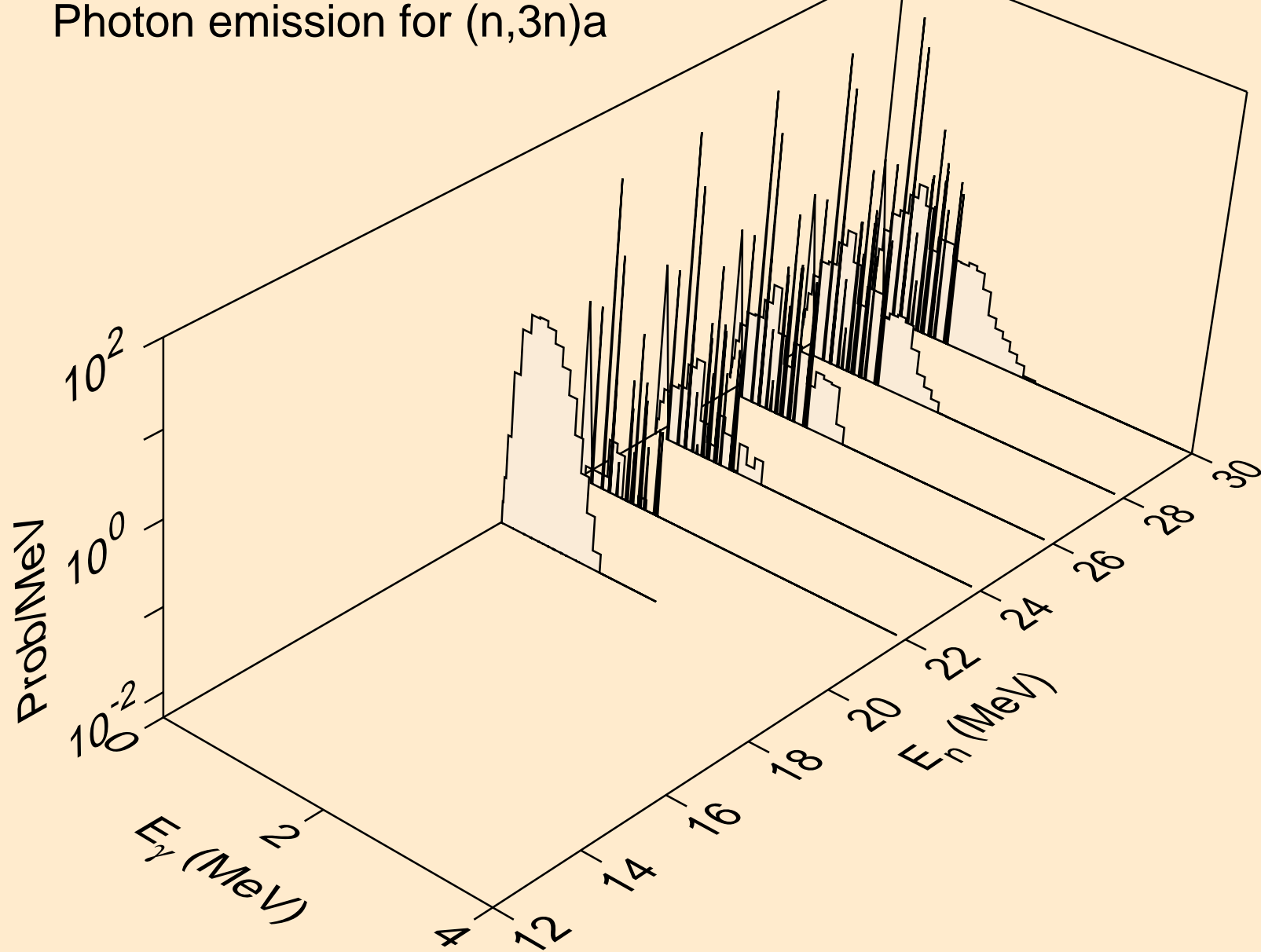
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



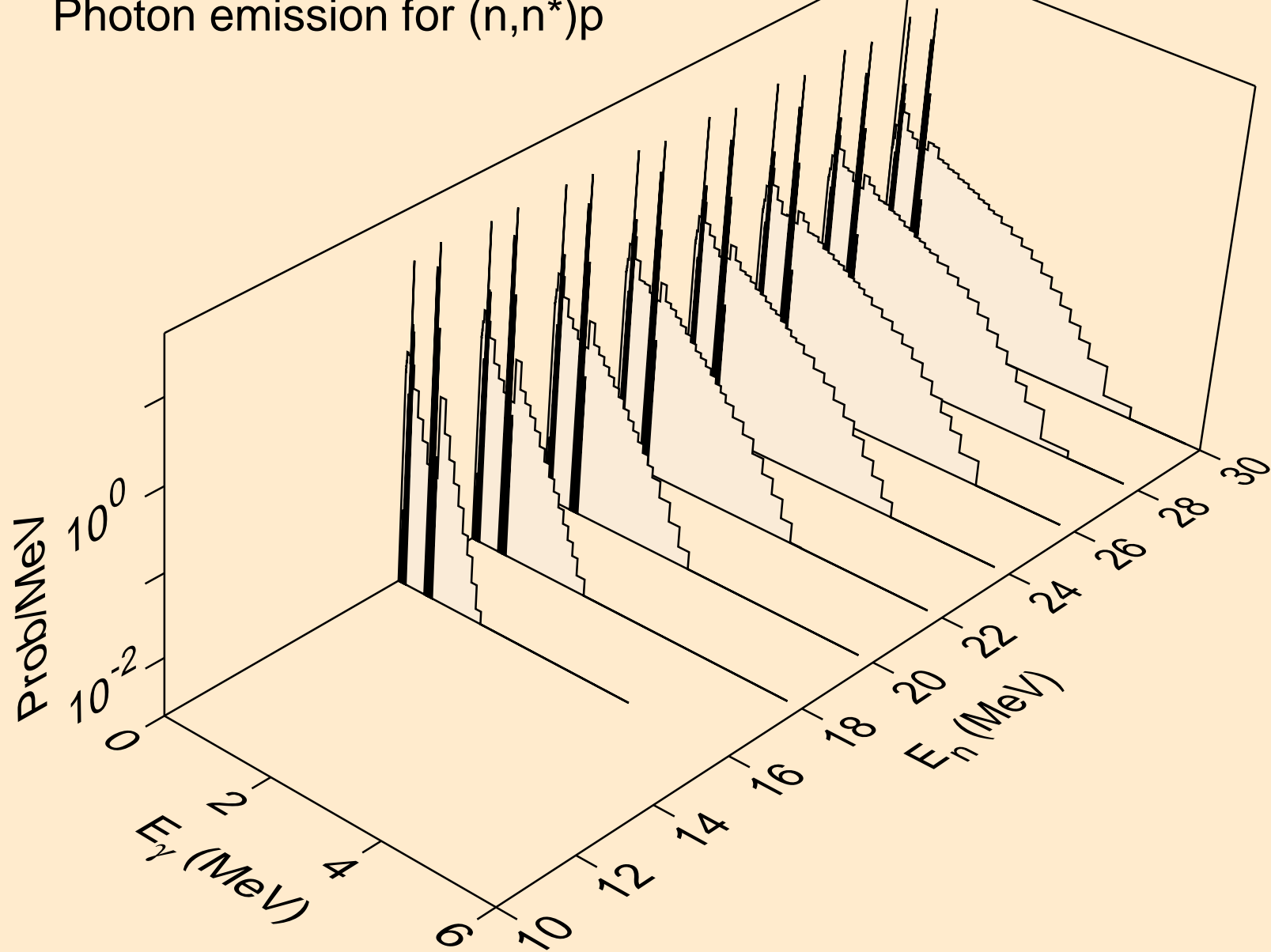
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



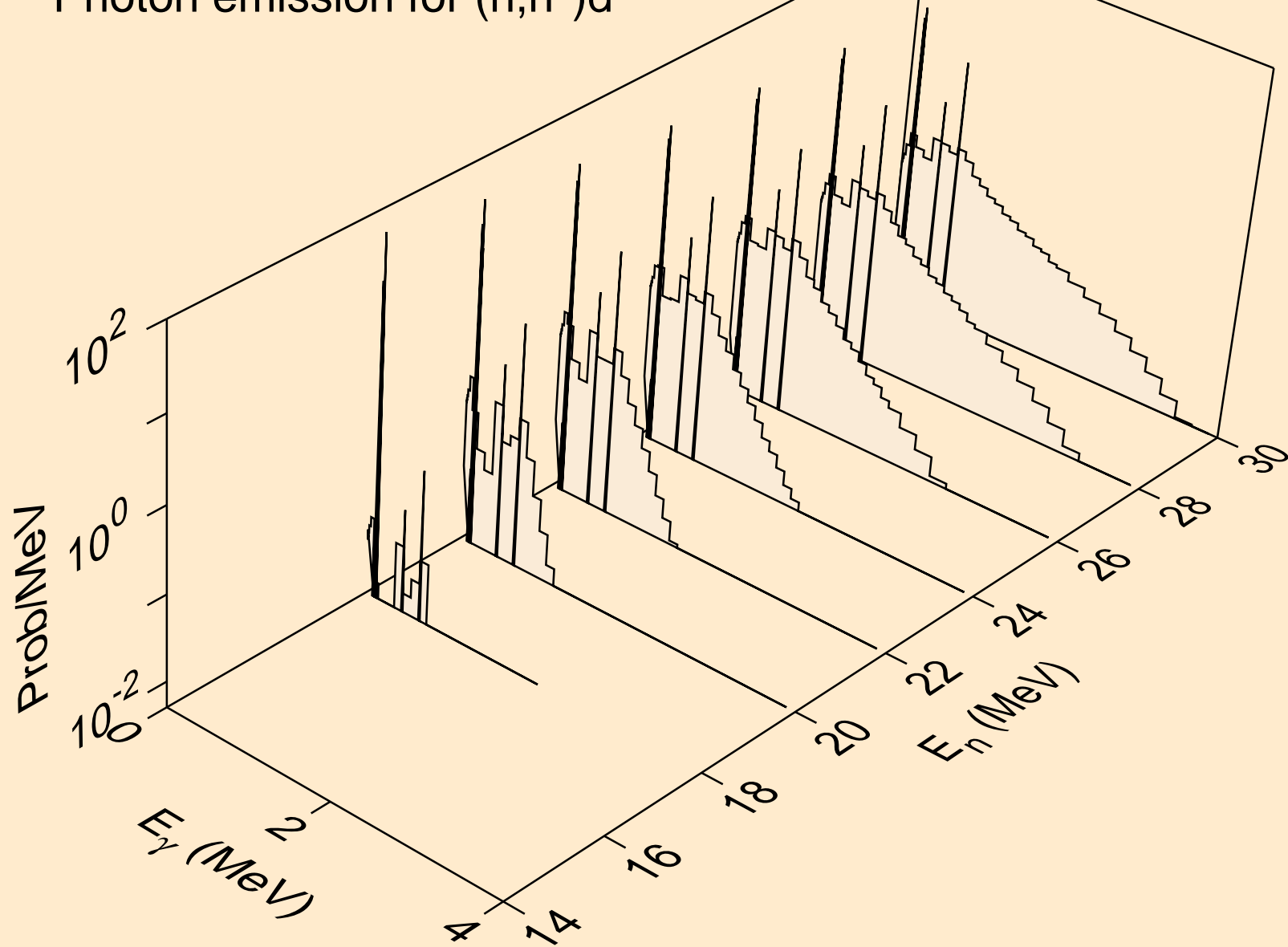
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



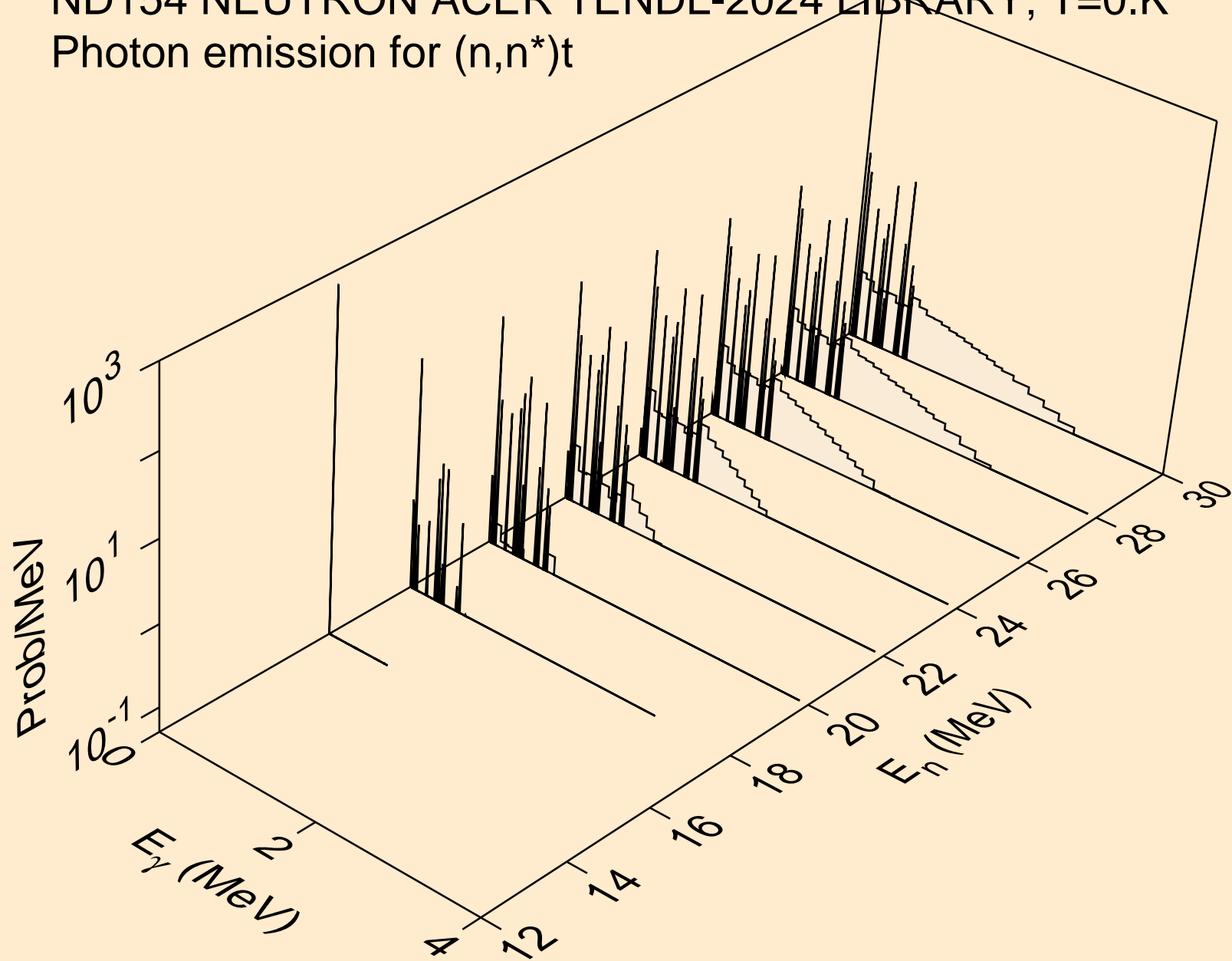
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



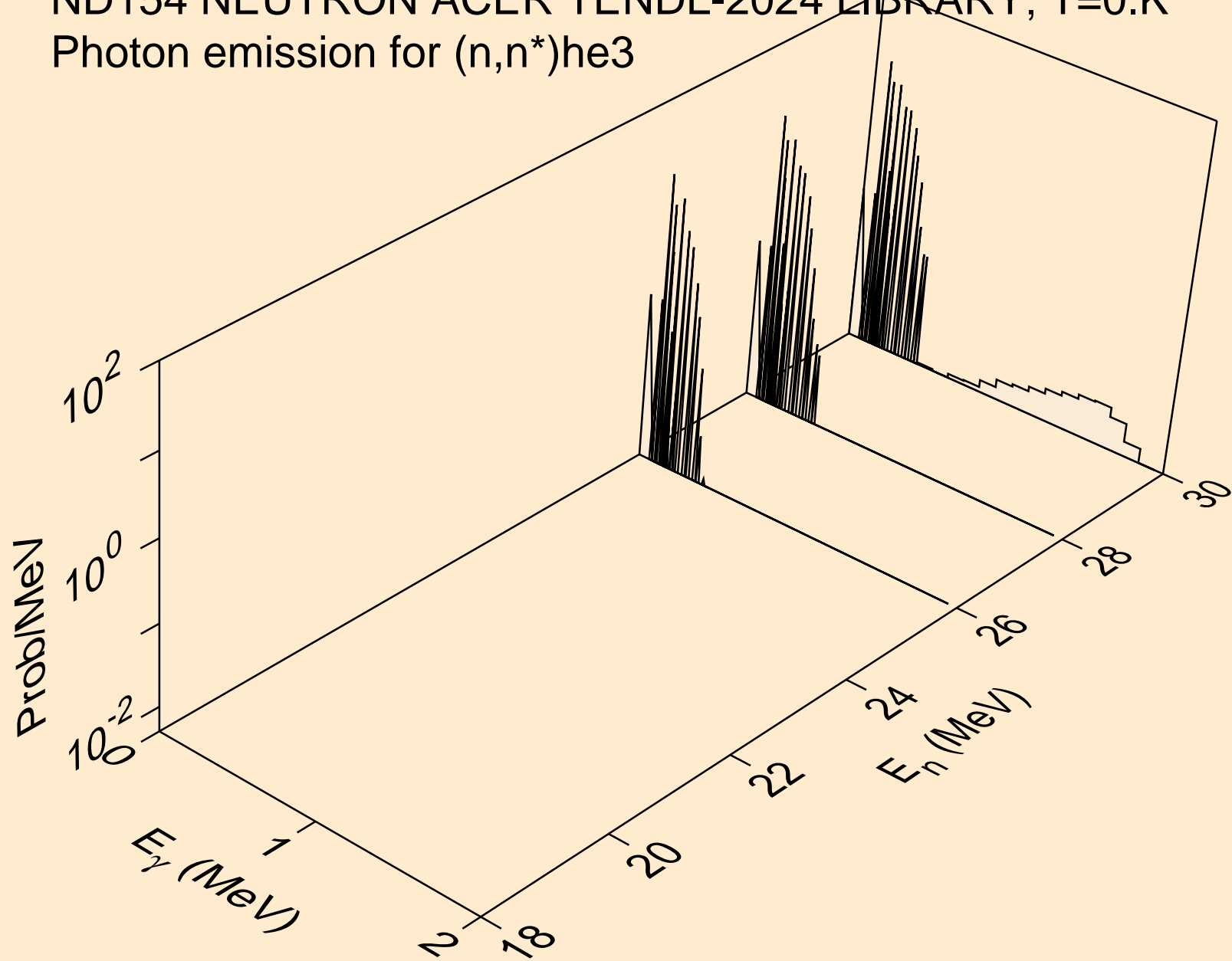
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



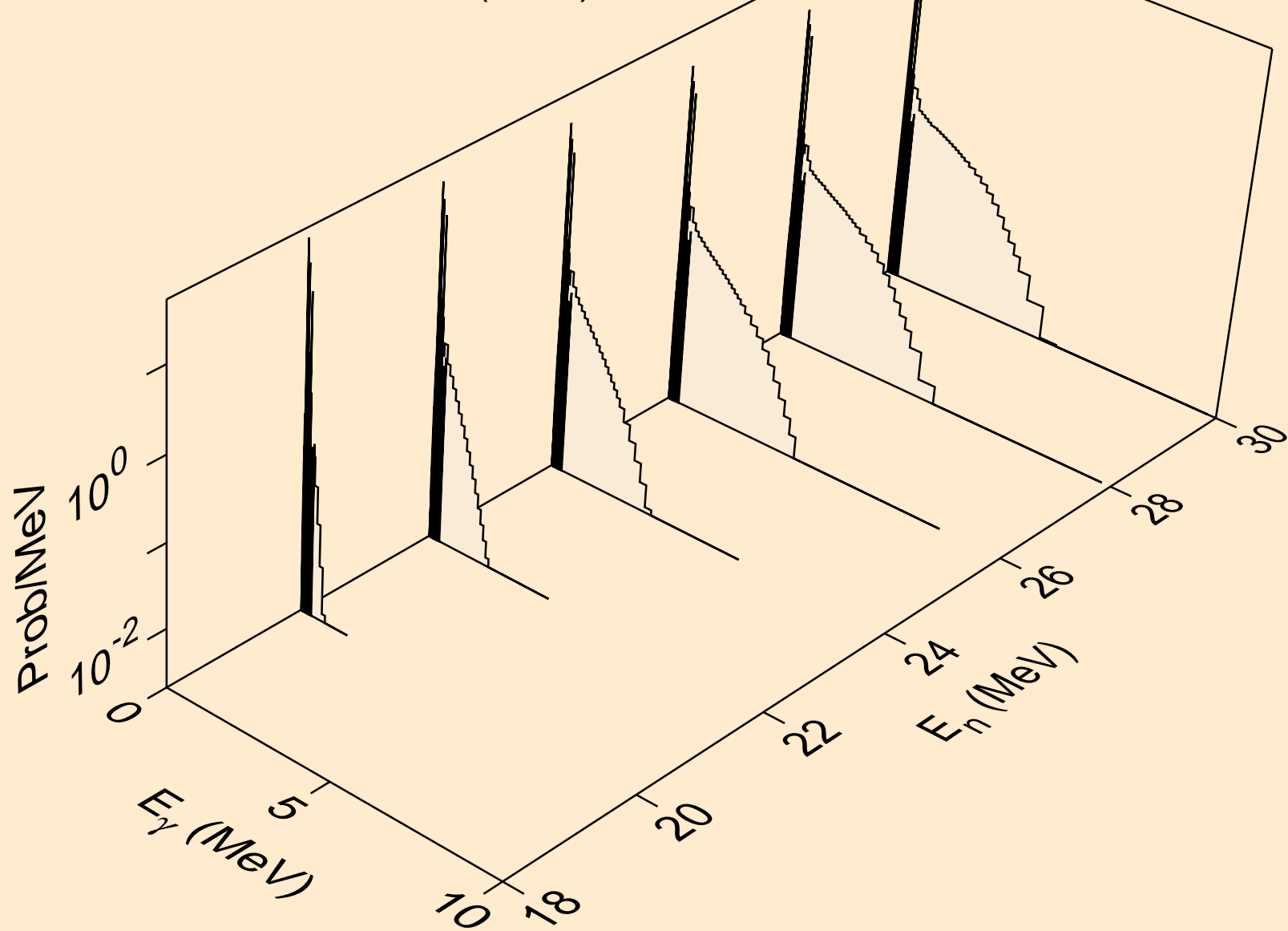
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



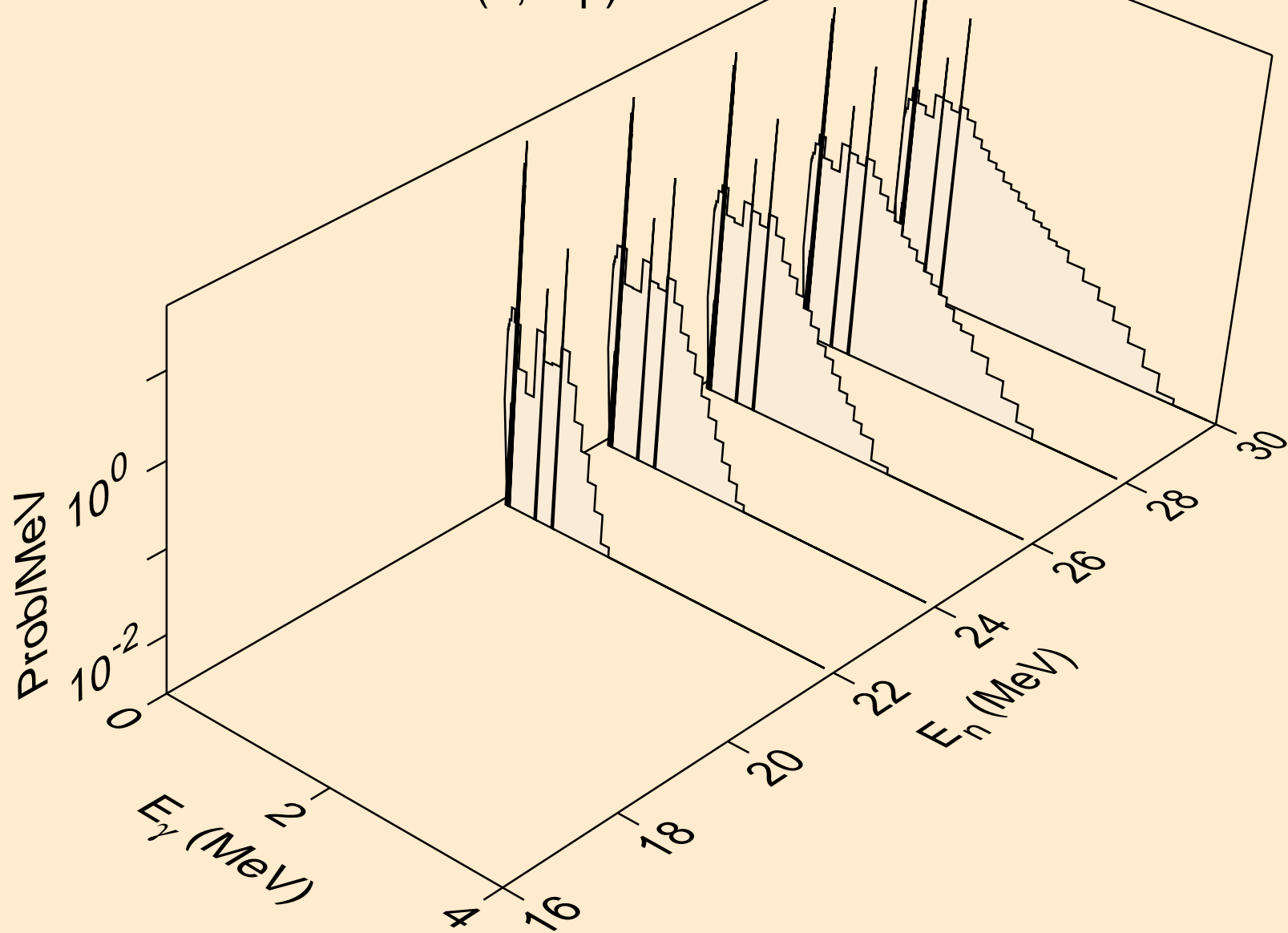
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



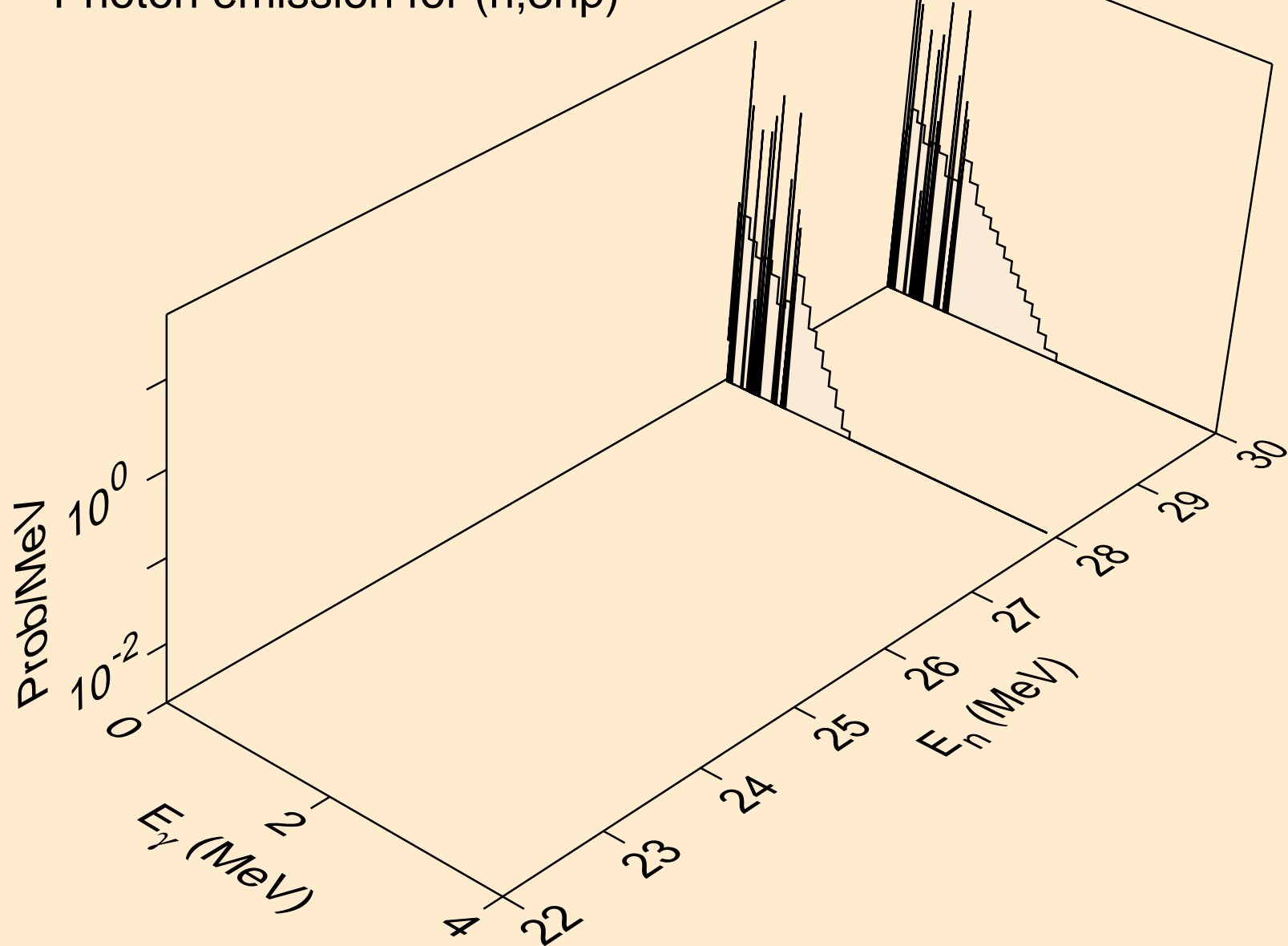
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



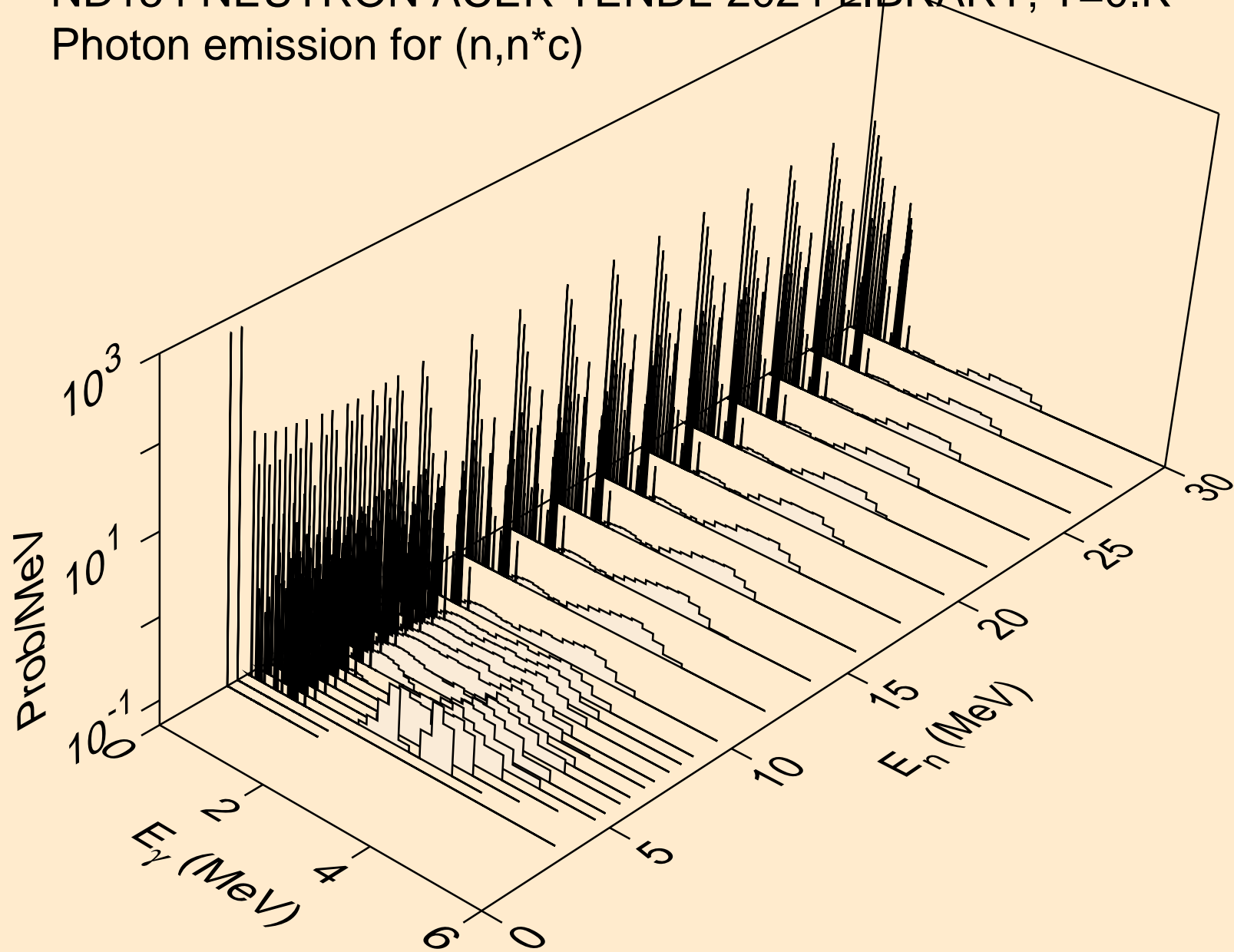
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



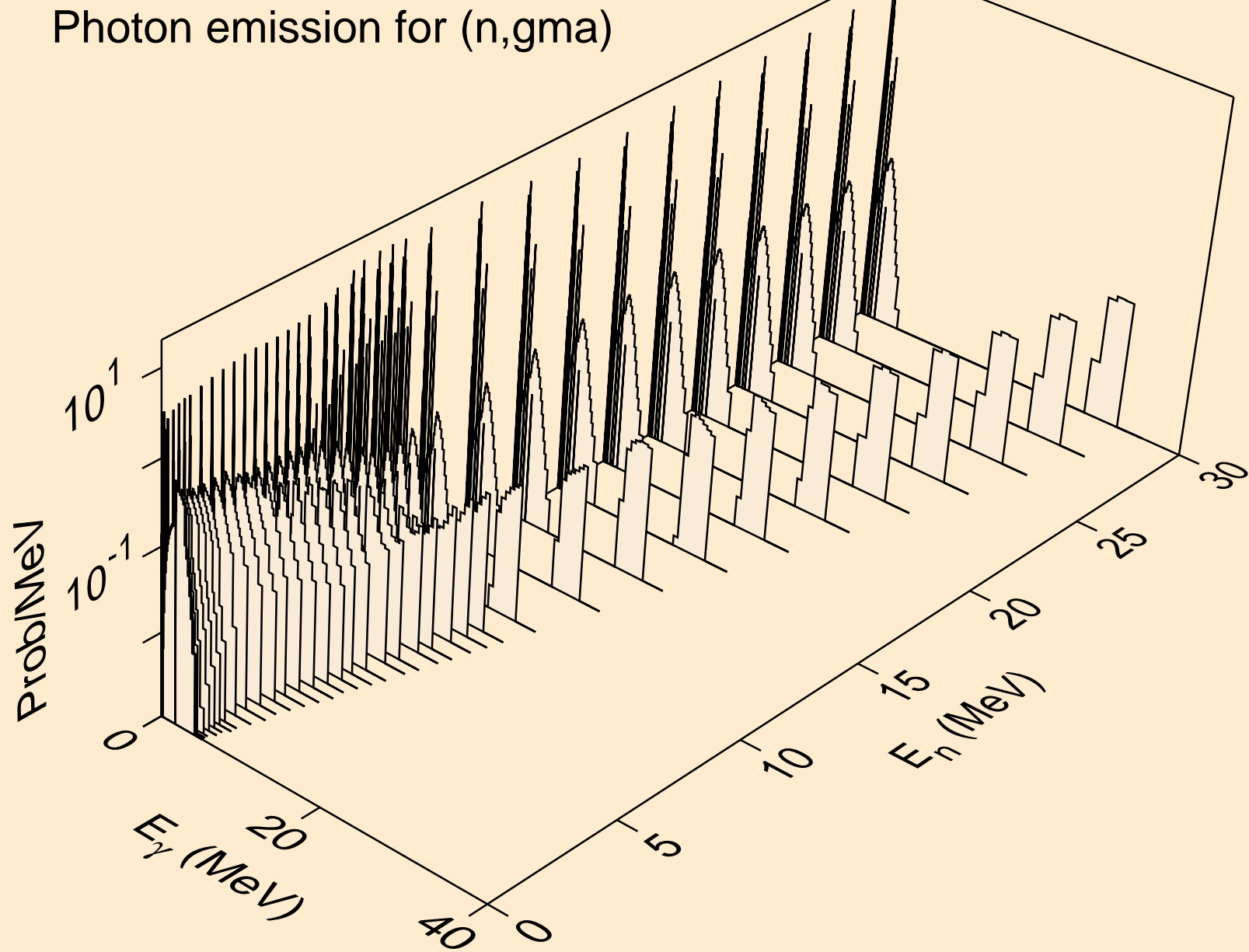
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



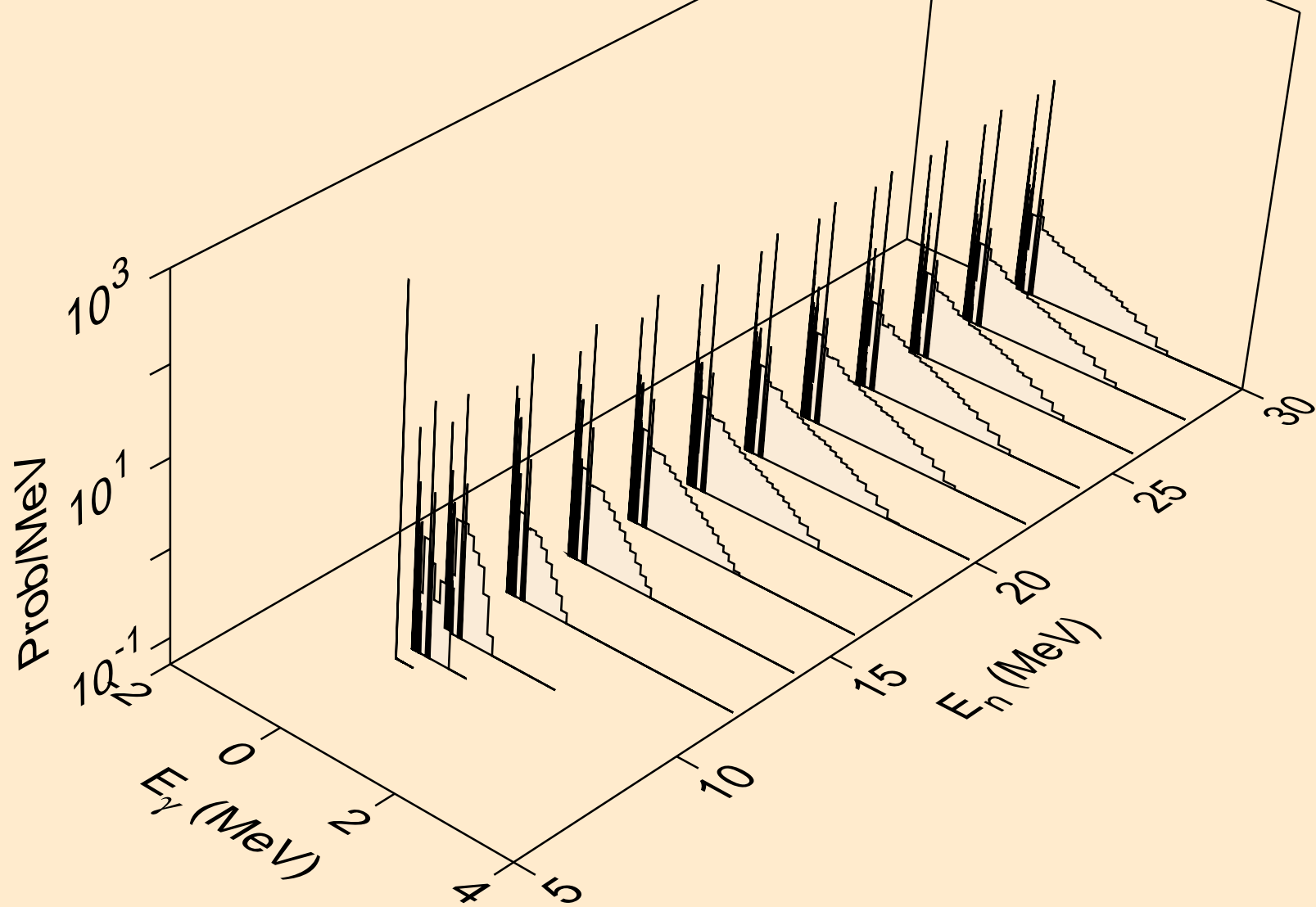
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



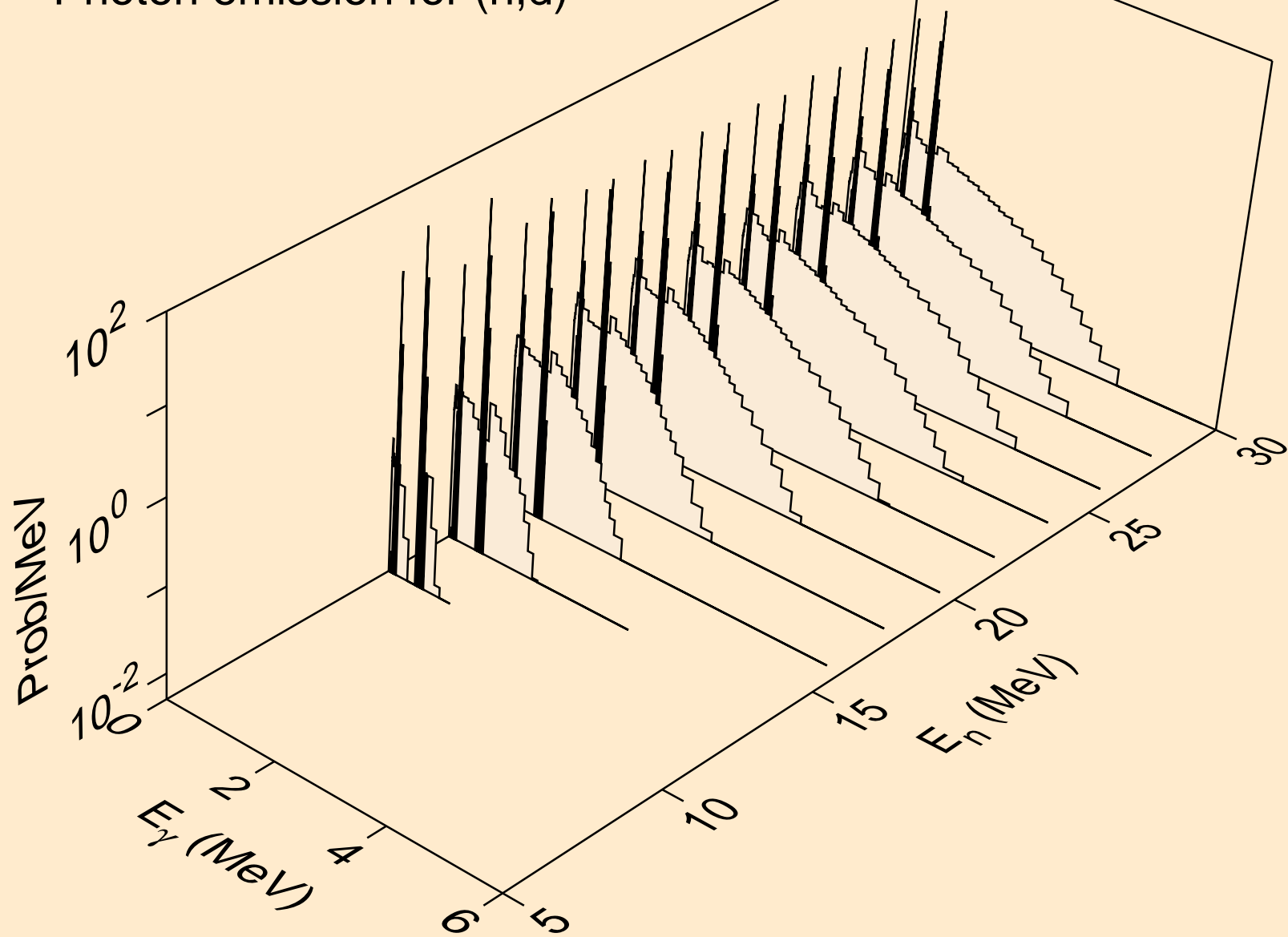
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



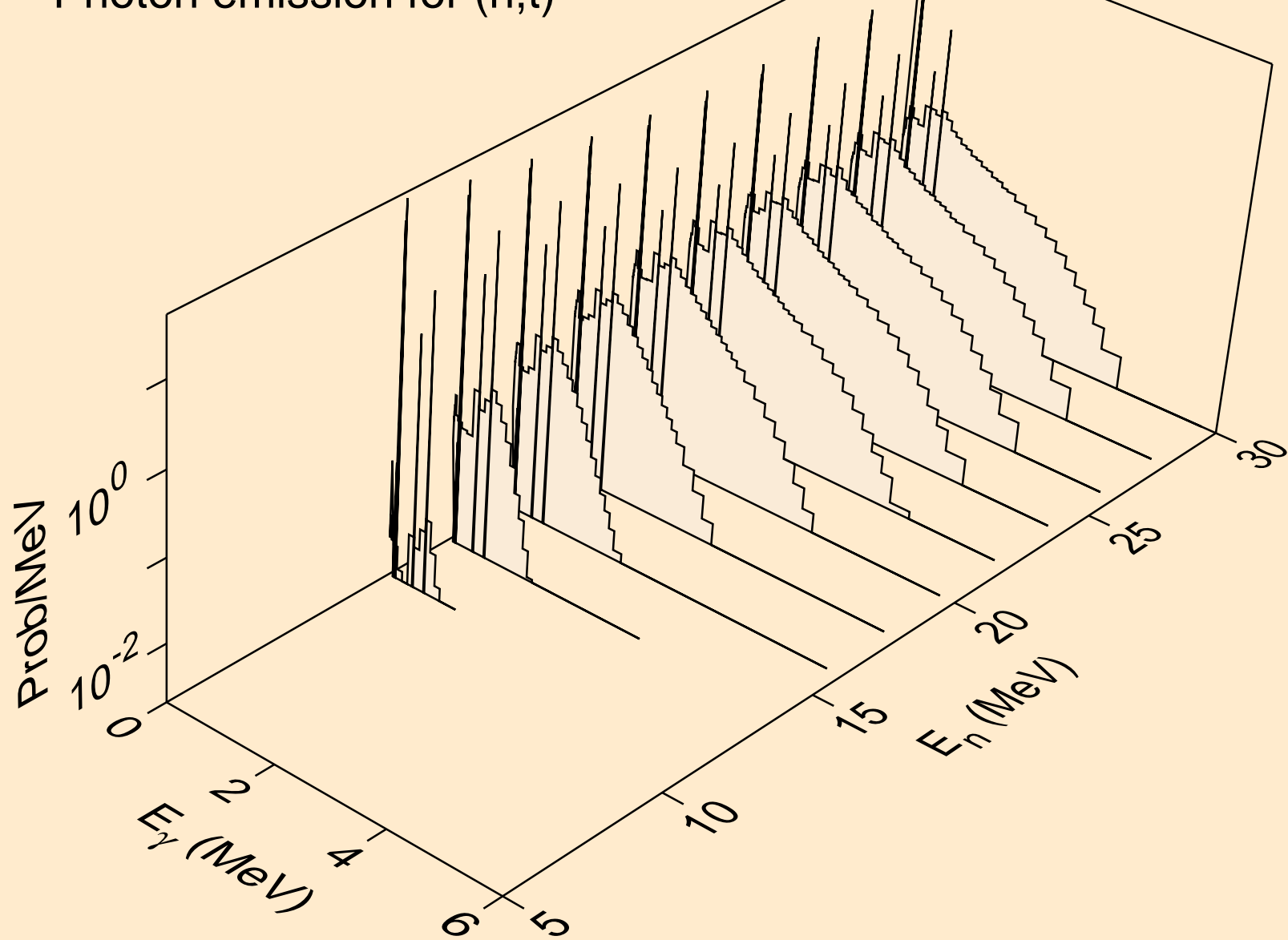
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



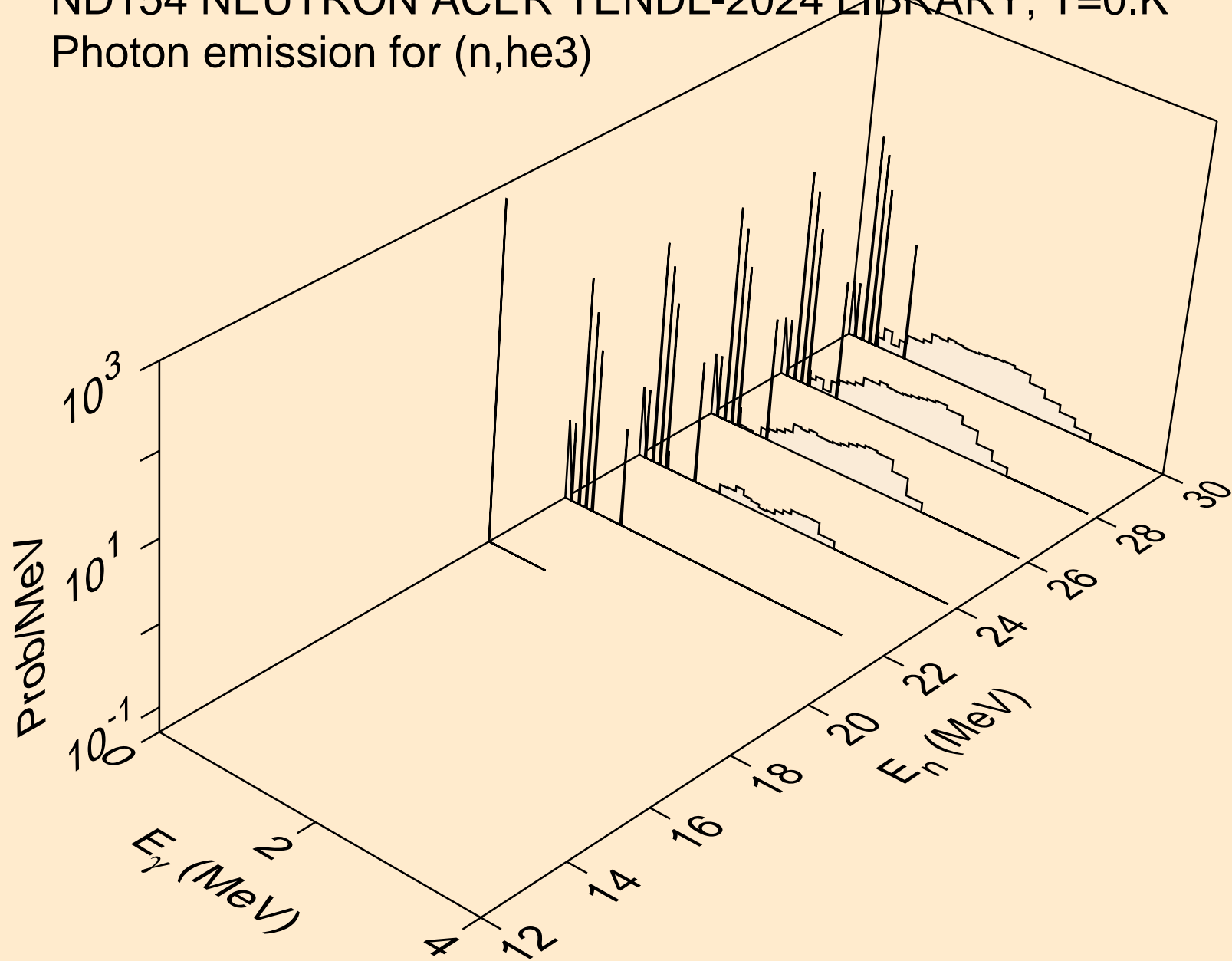
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



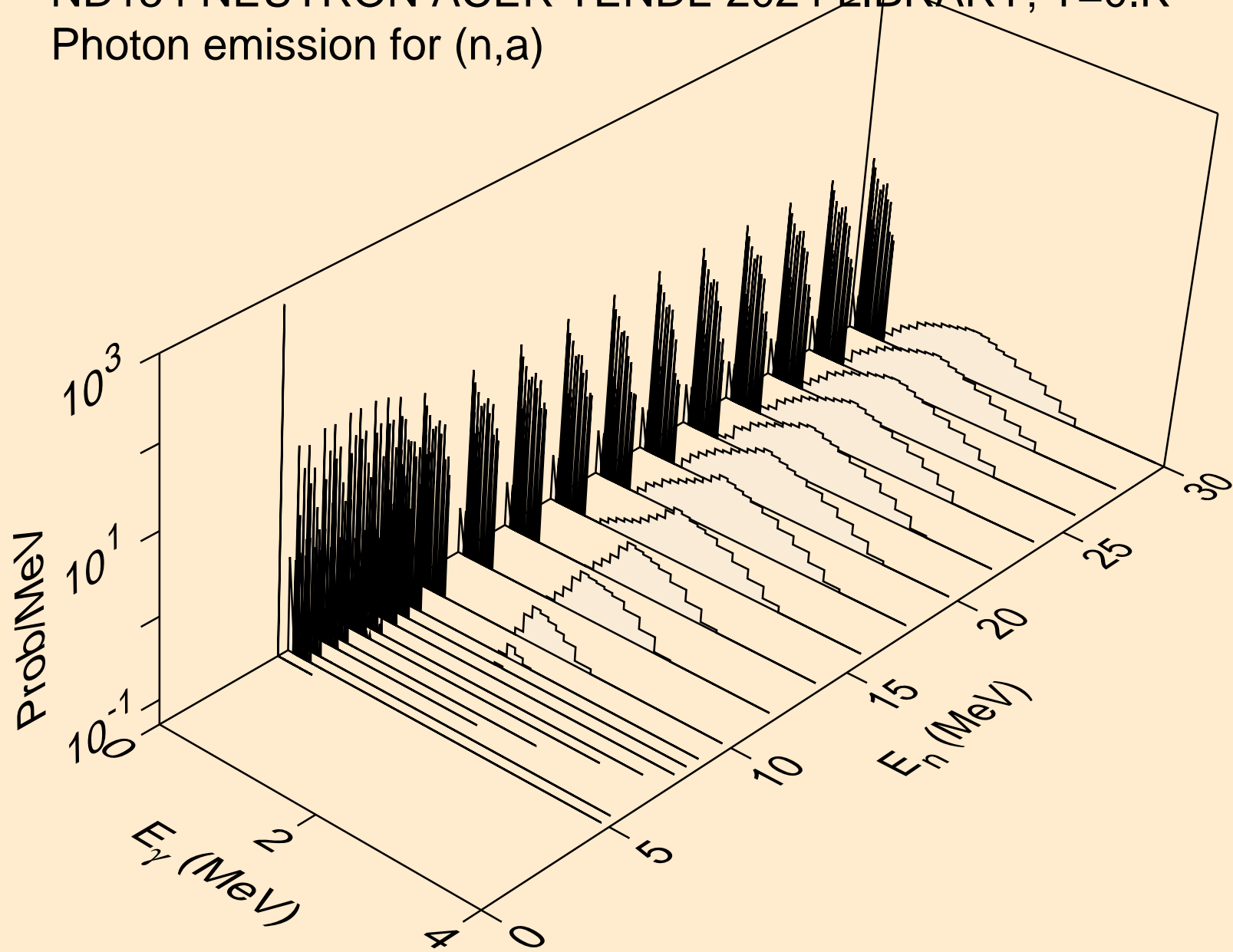
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



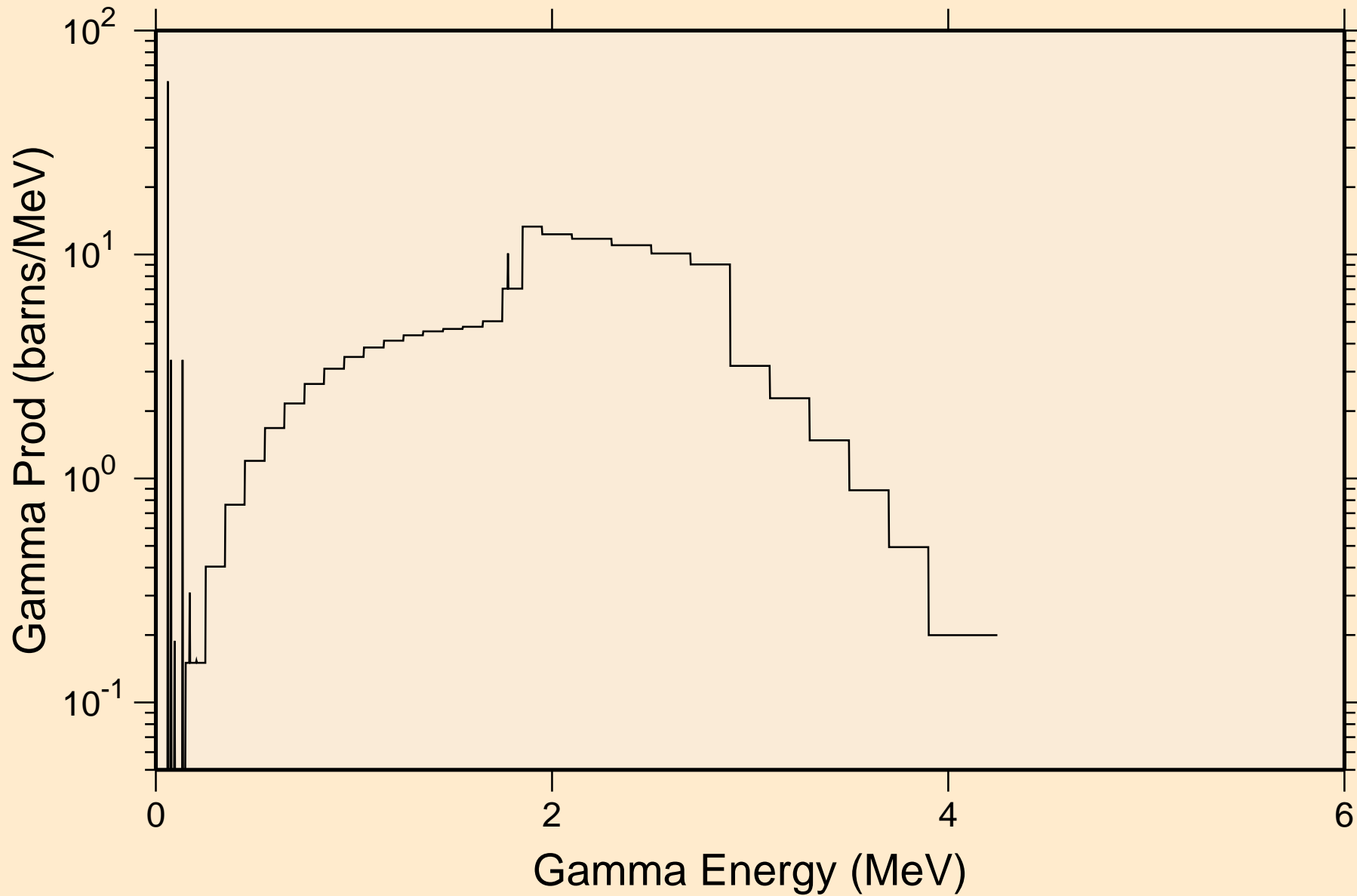
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



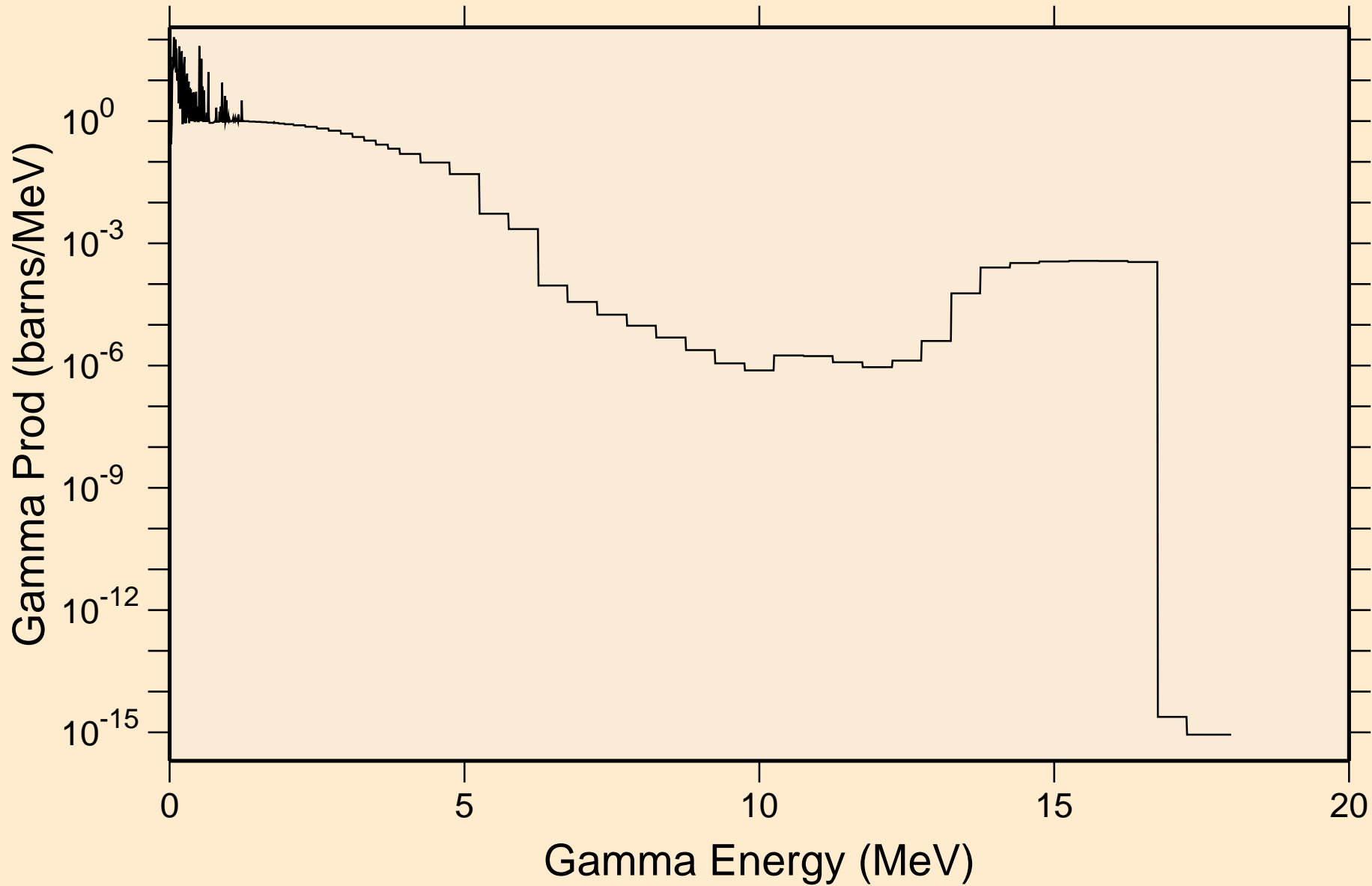
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

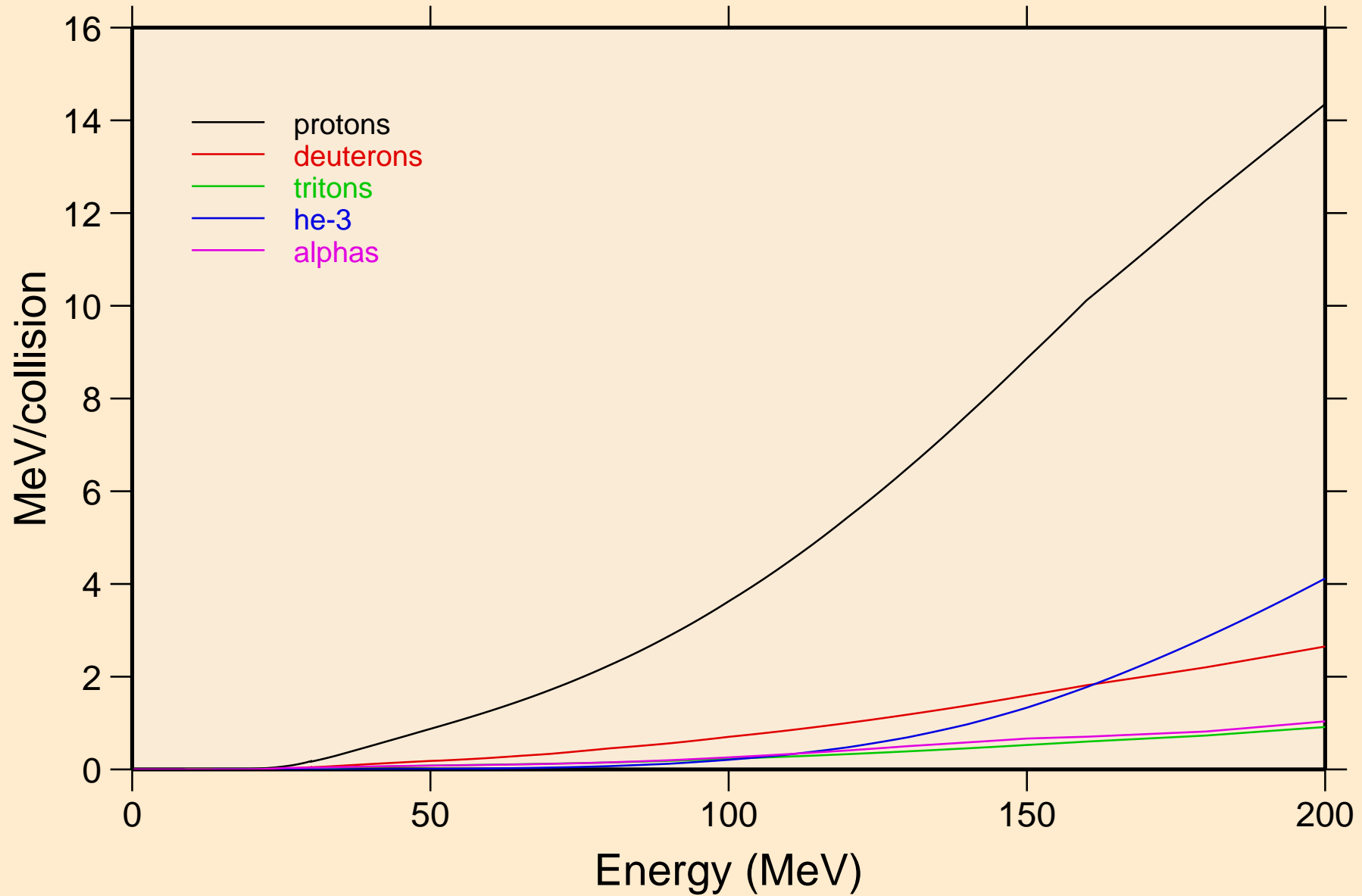


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



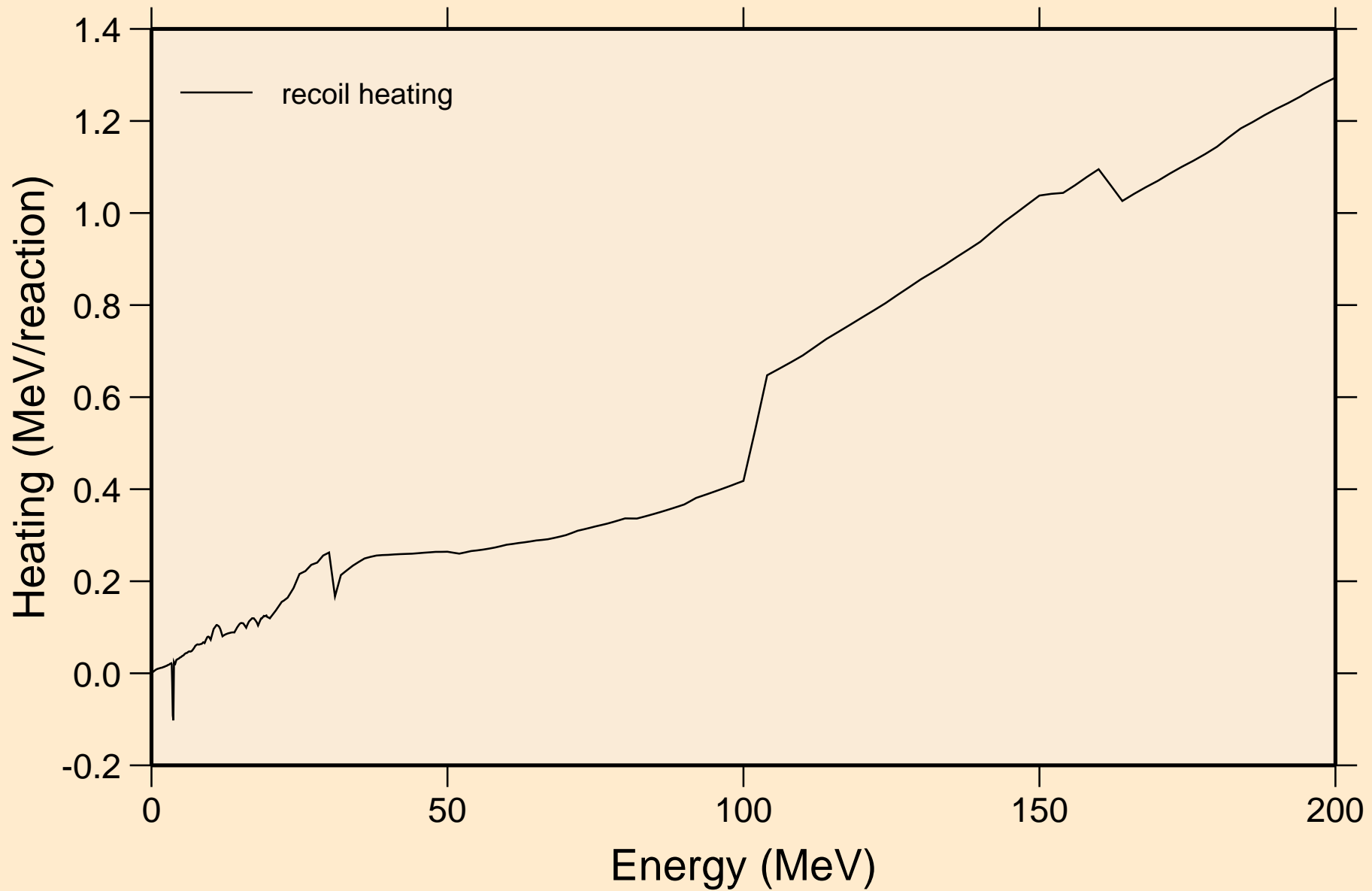
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



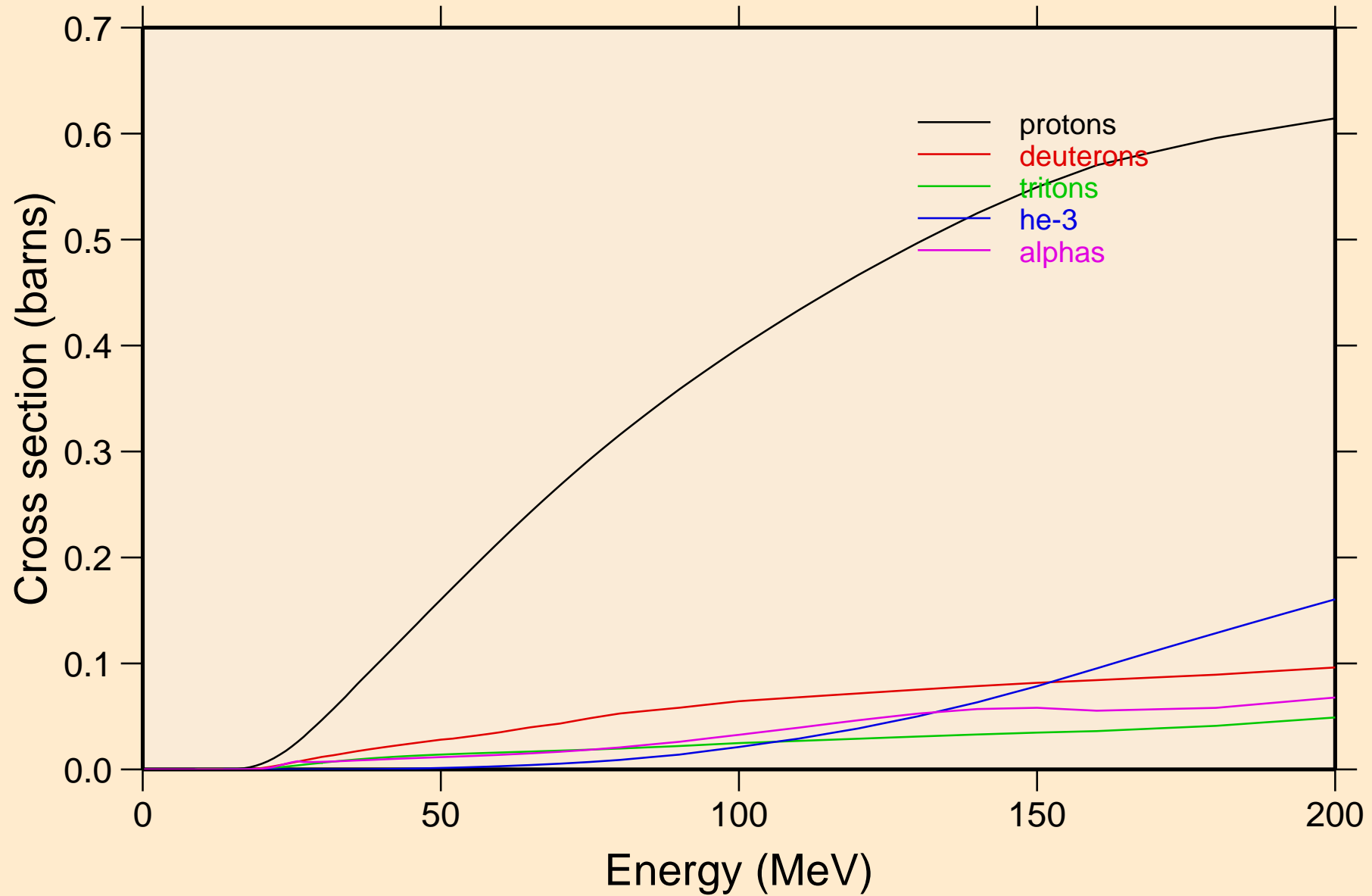
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

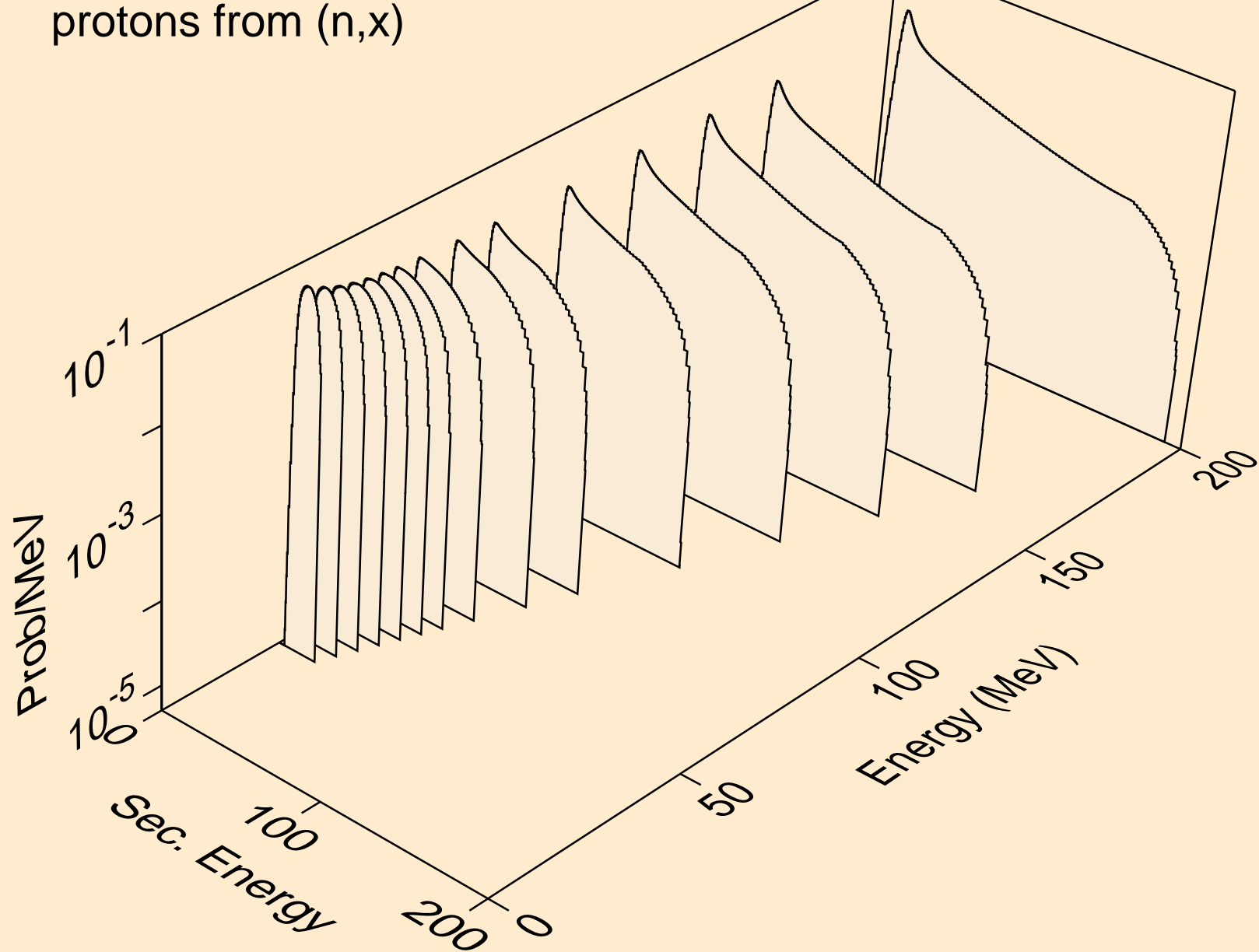


ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

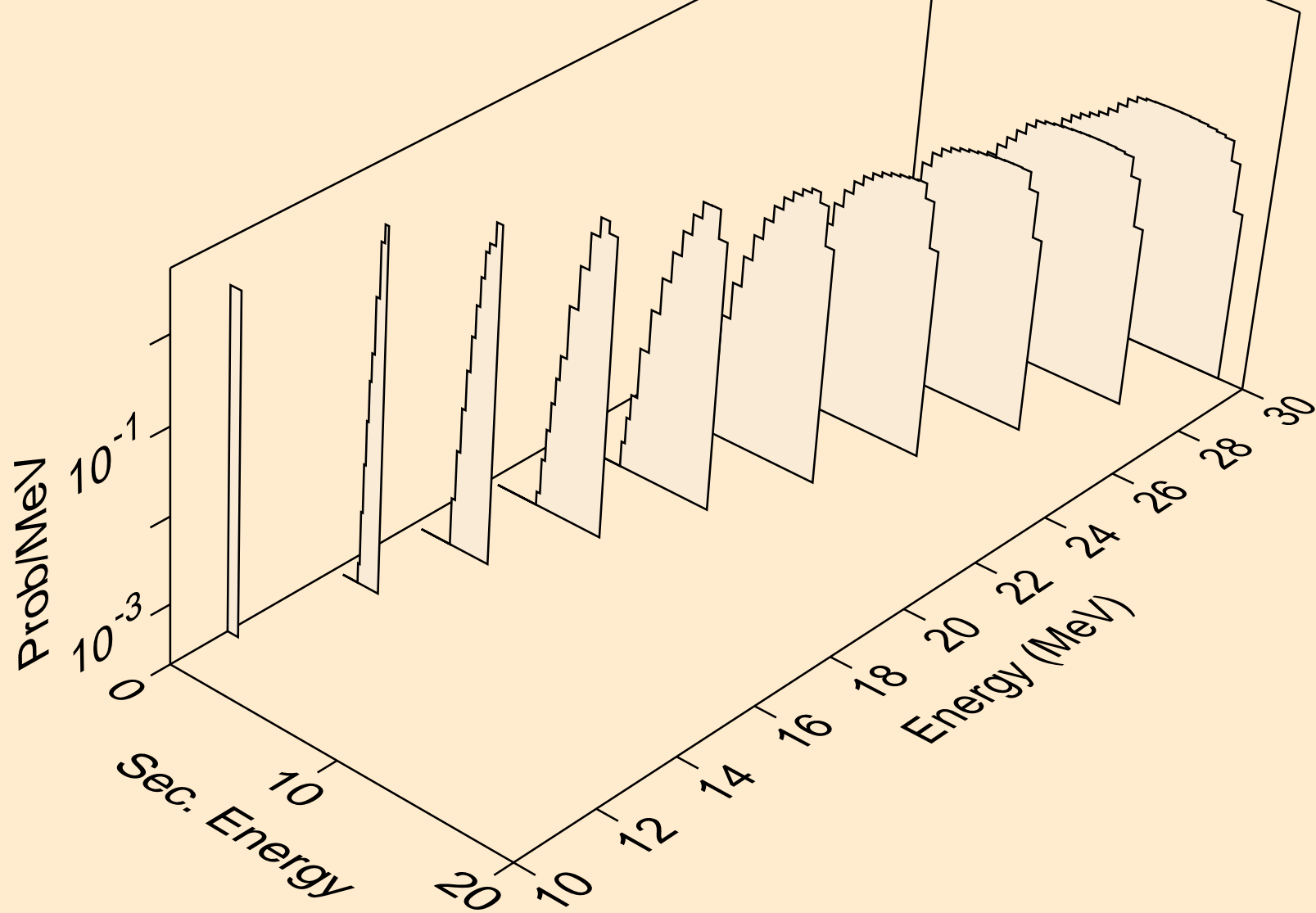
Particle production cross sections



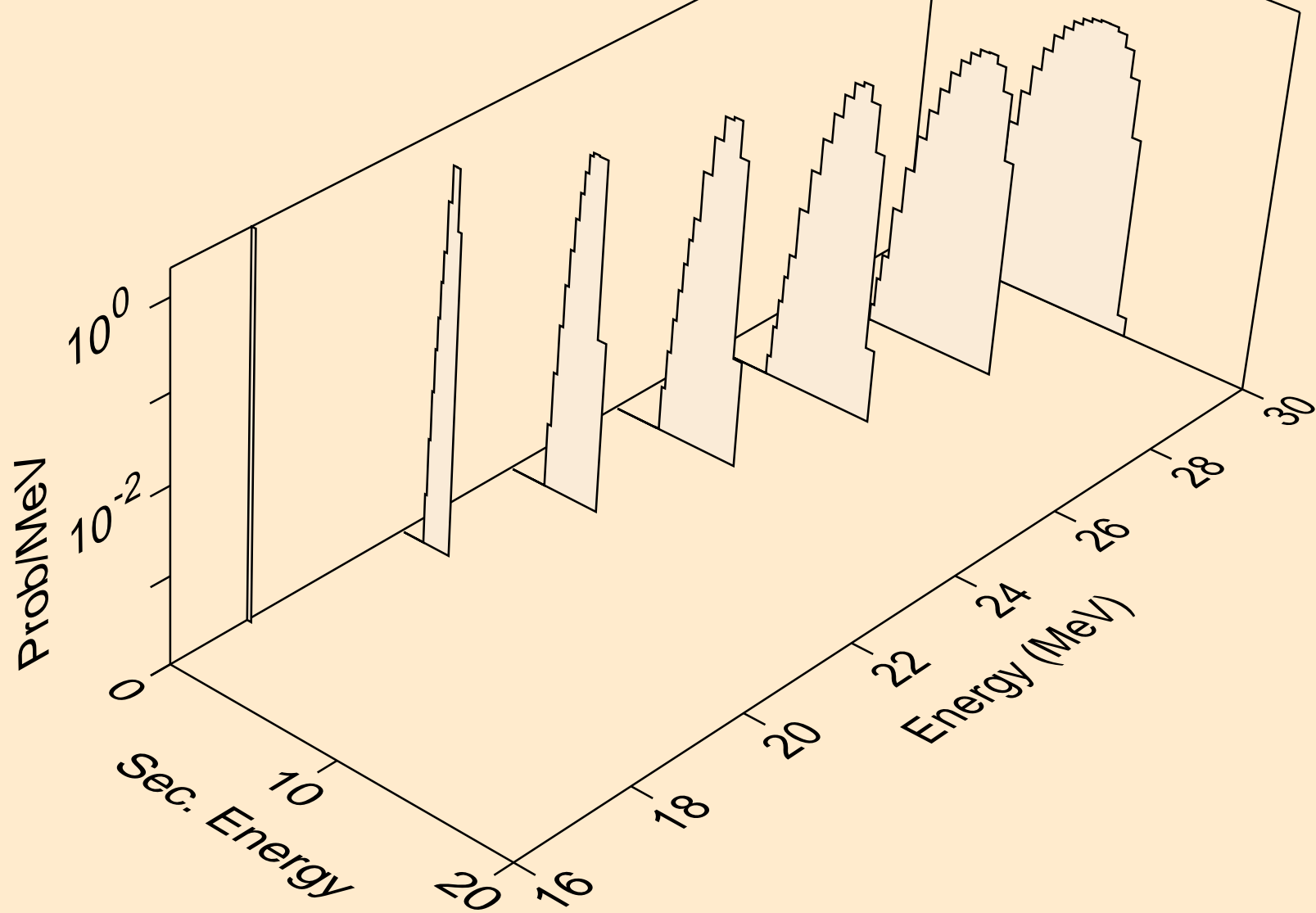
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



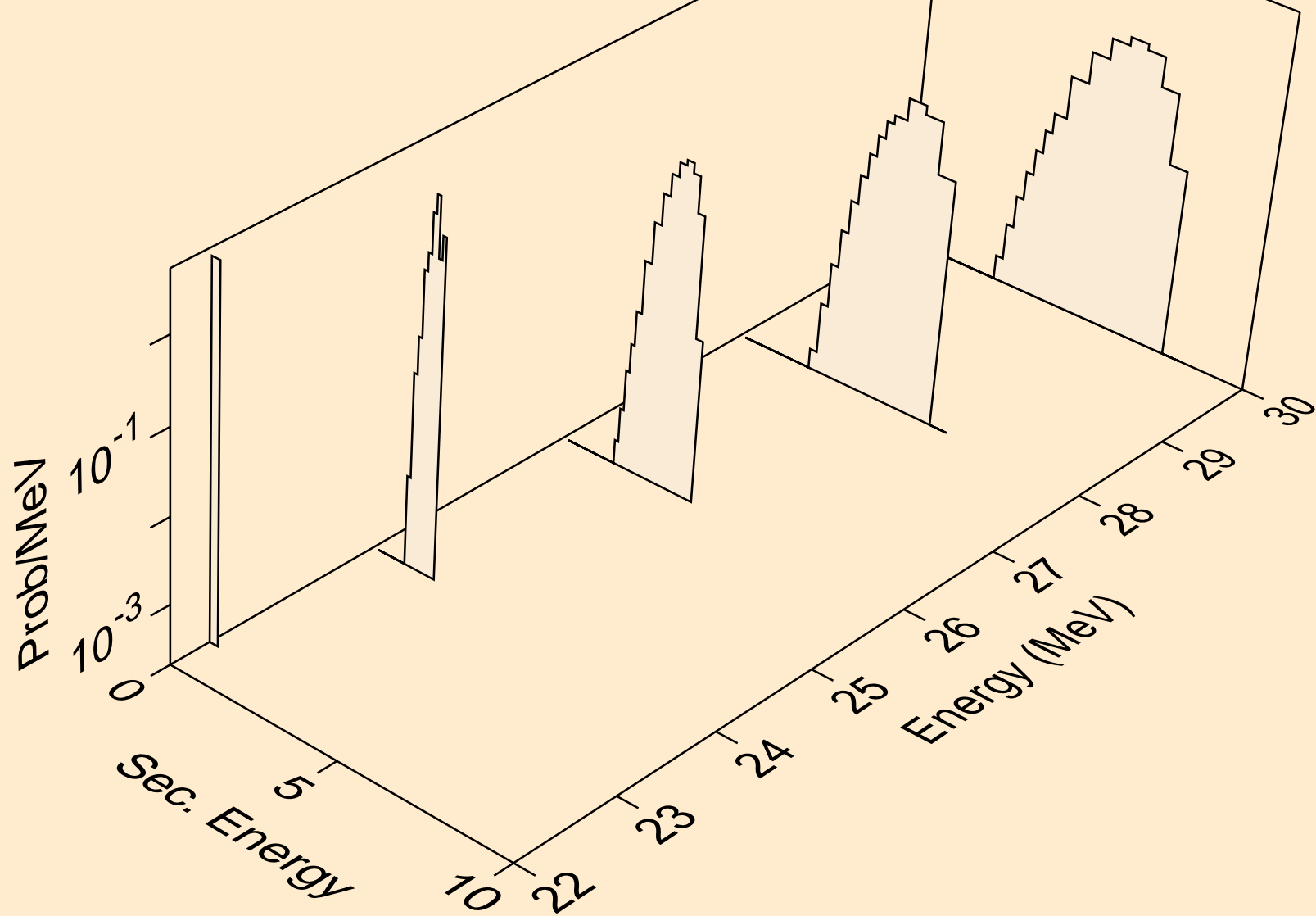
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



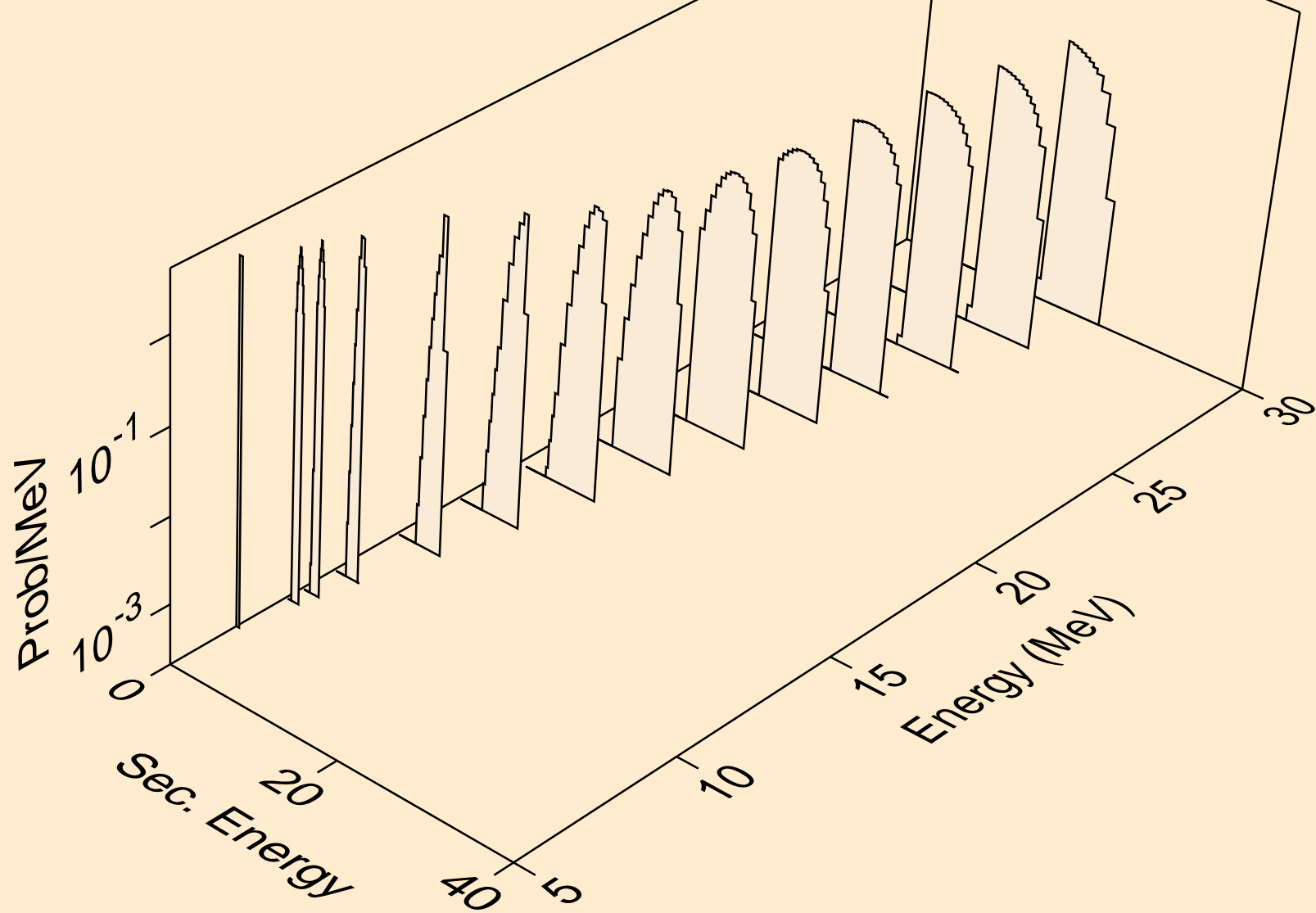
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



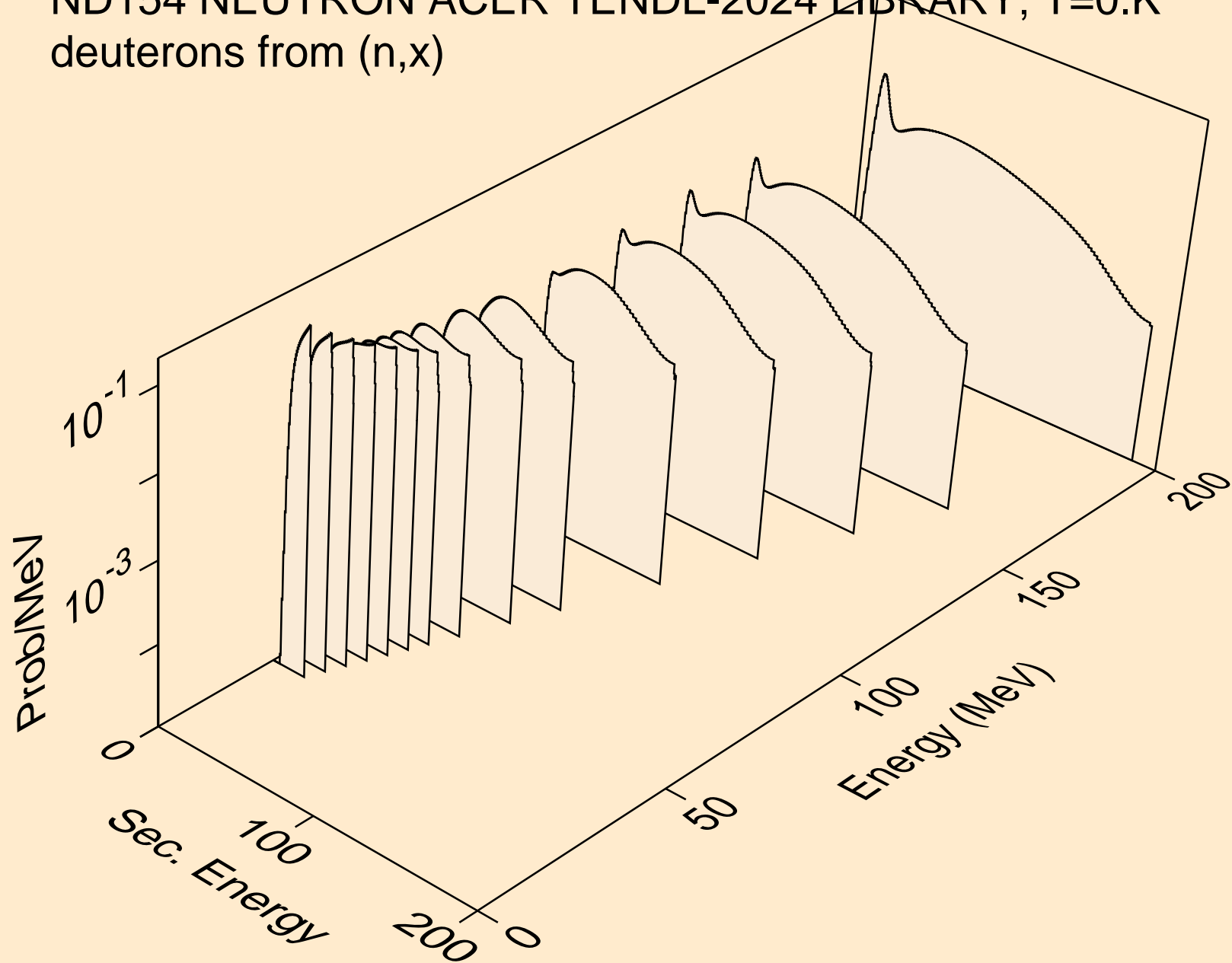
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



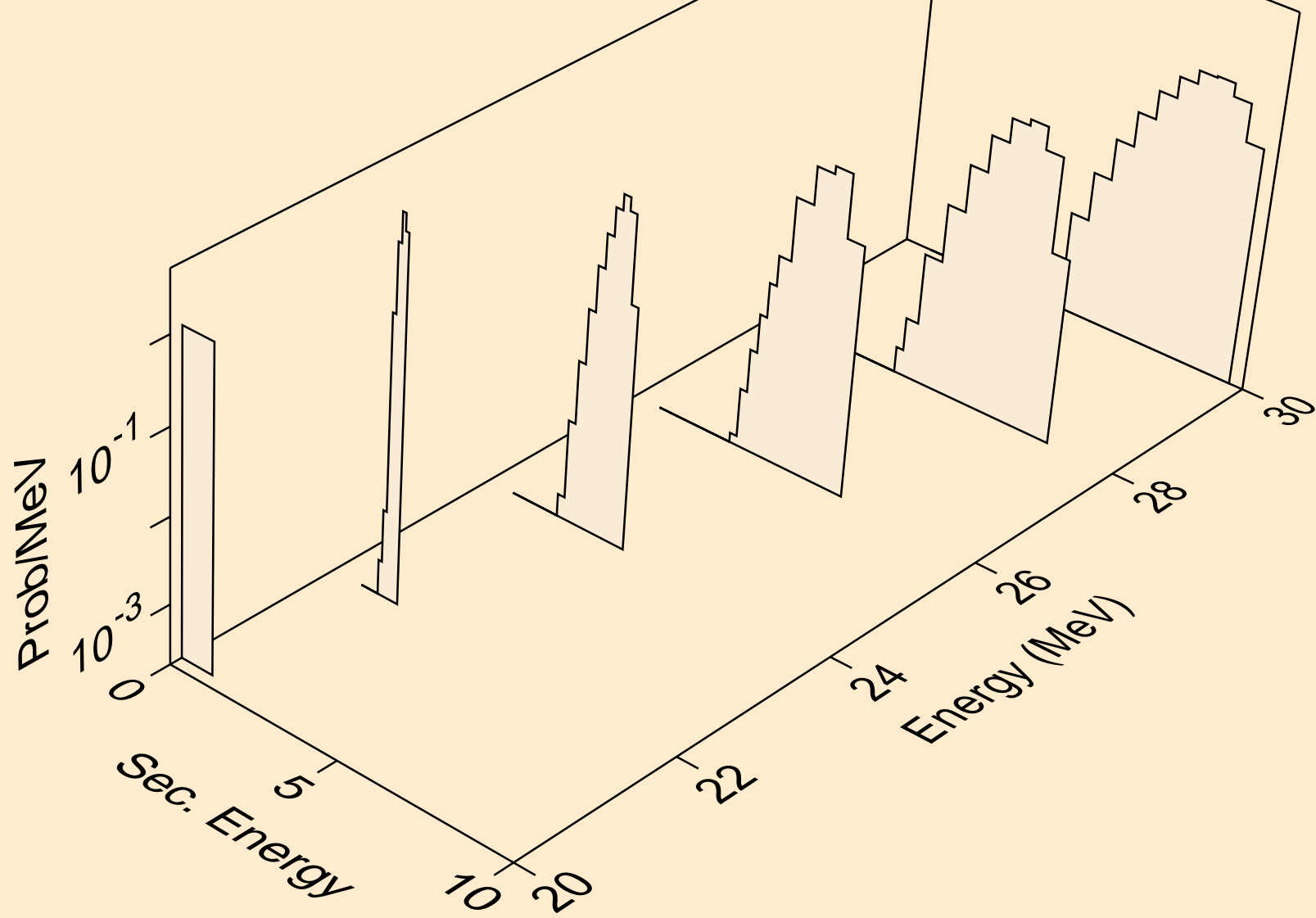
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



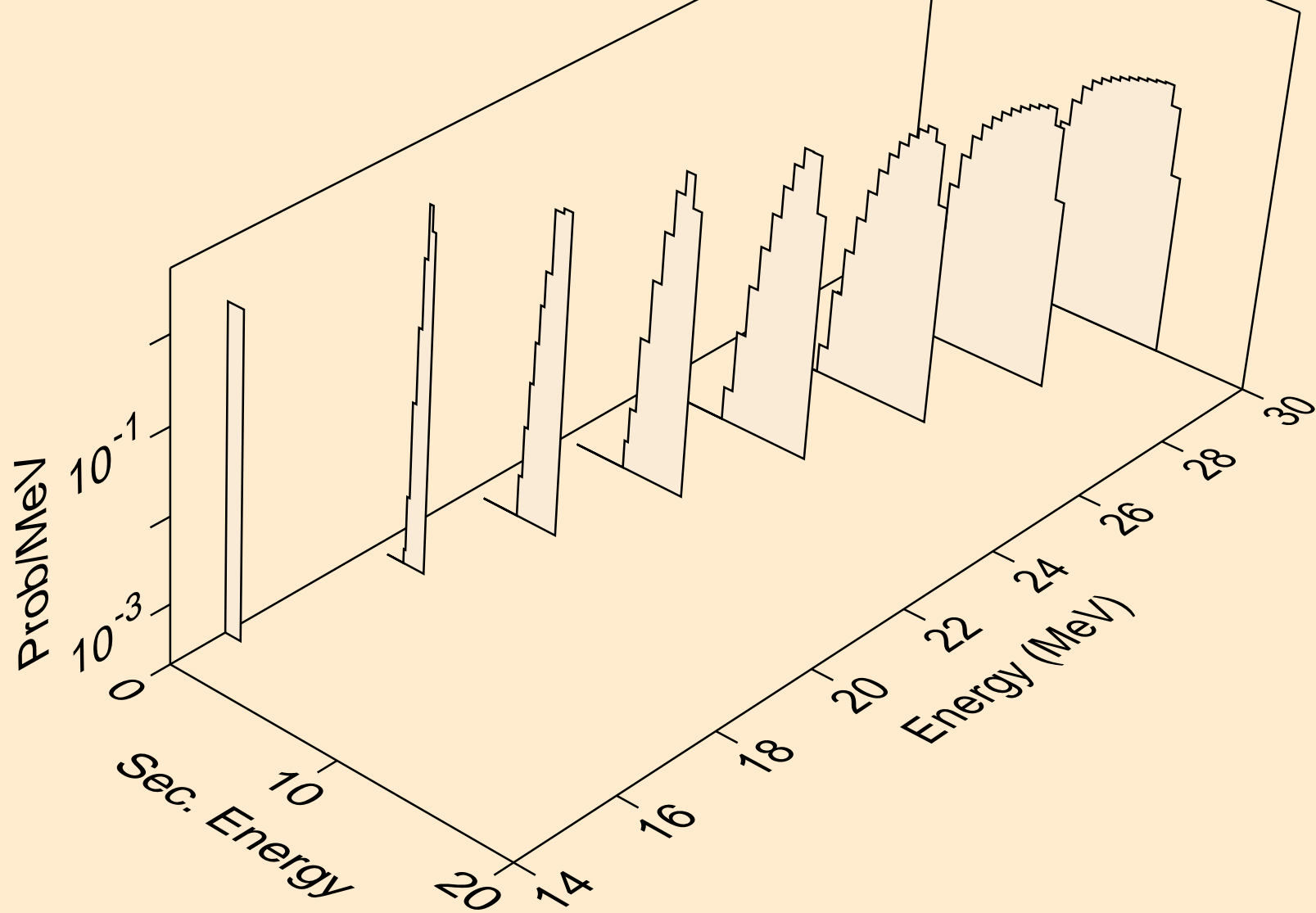
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



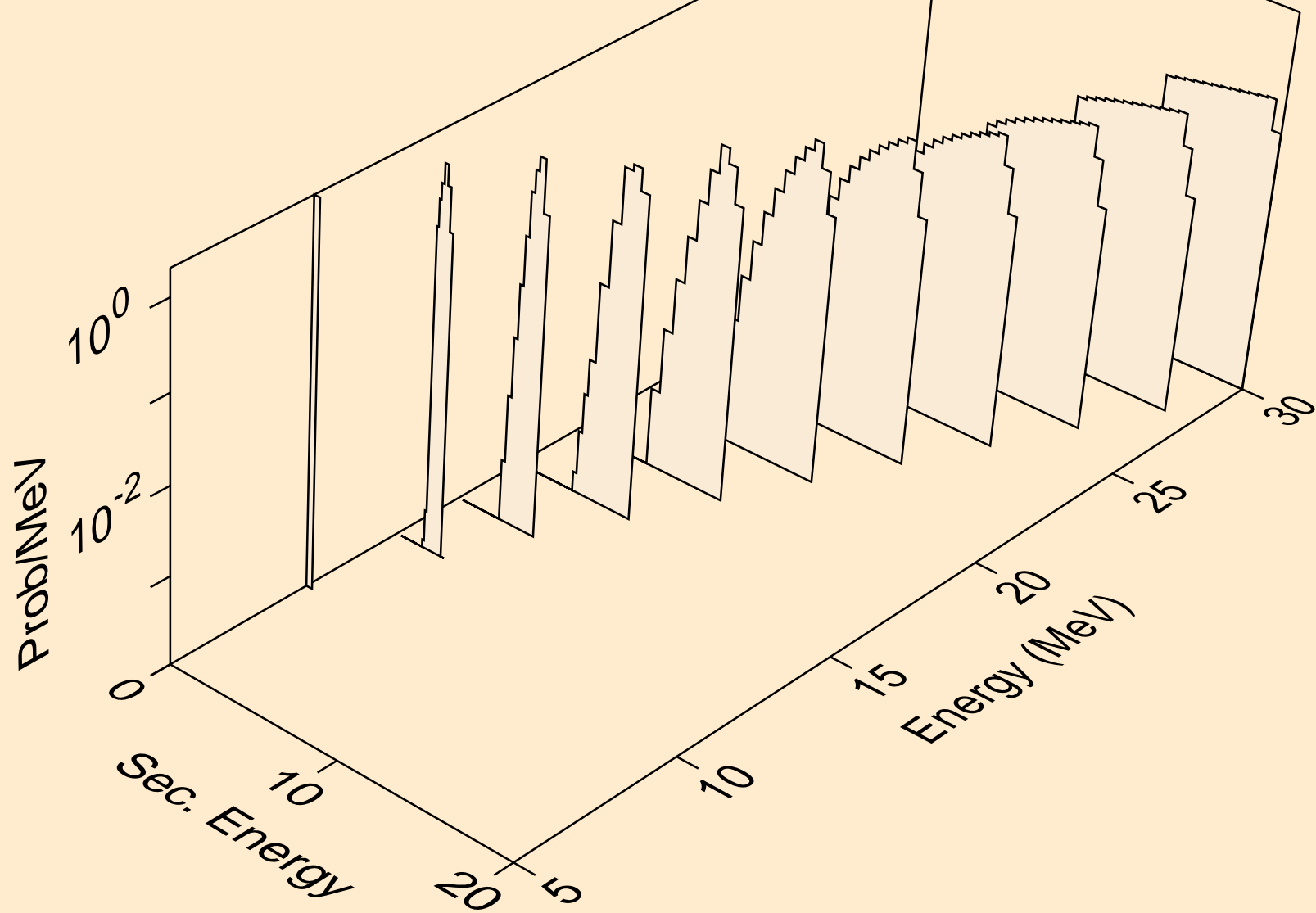
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



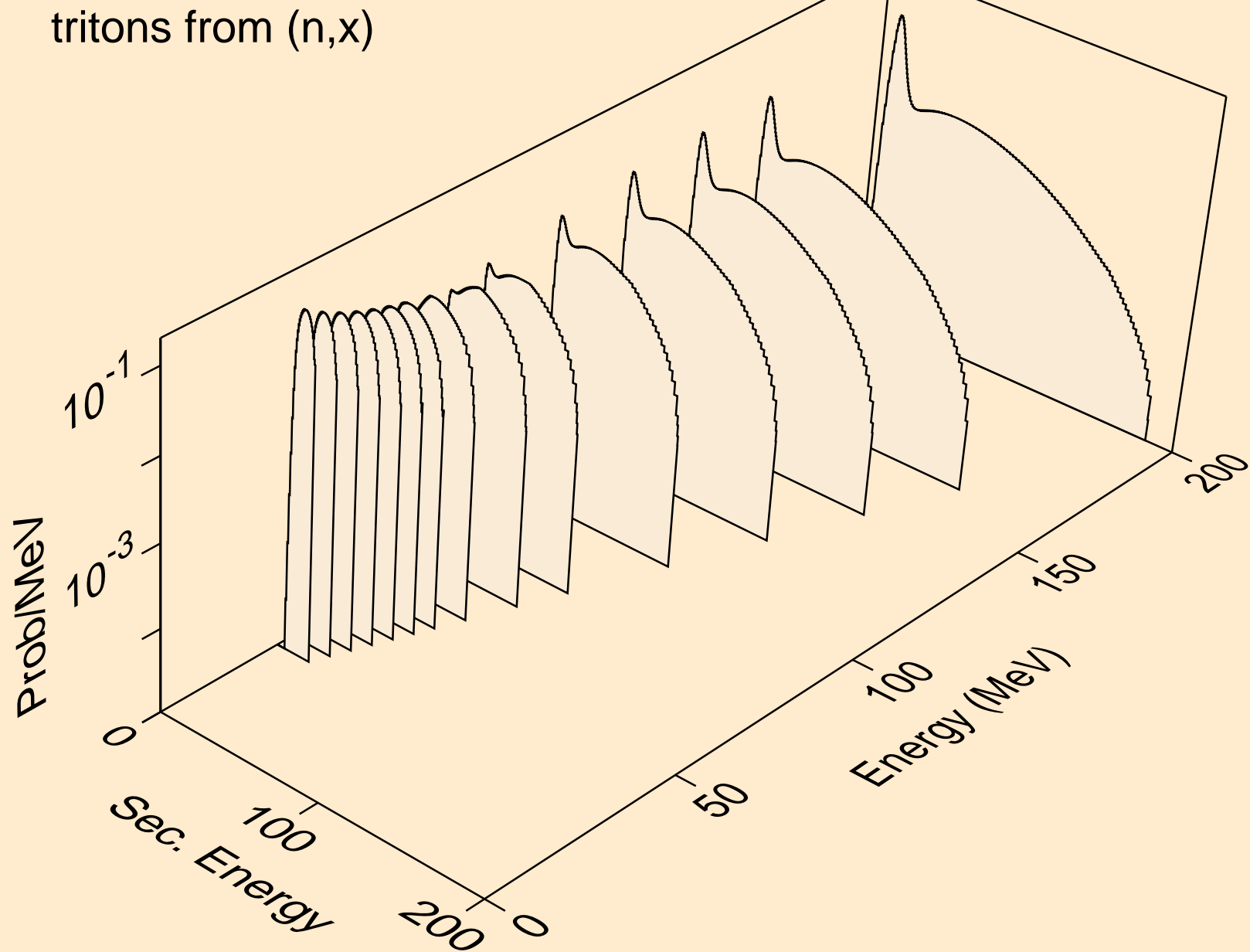
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



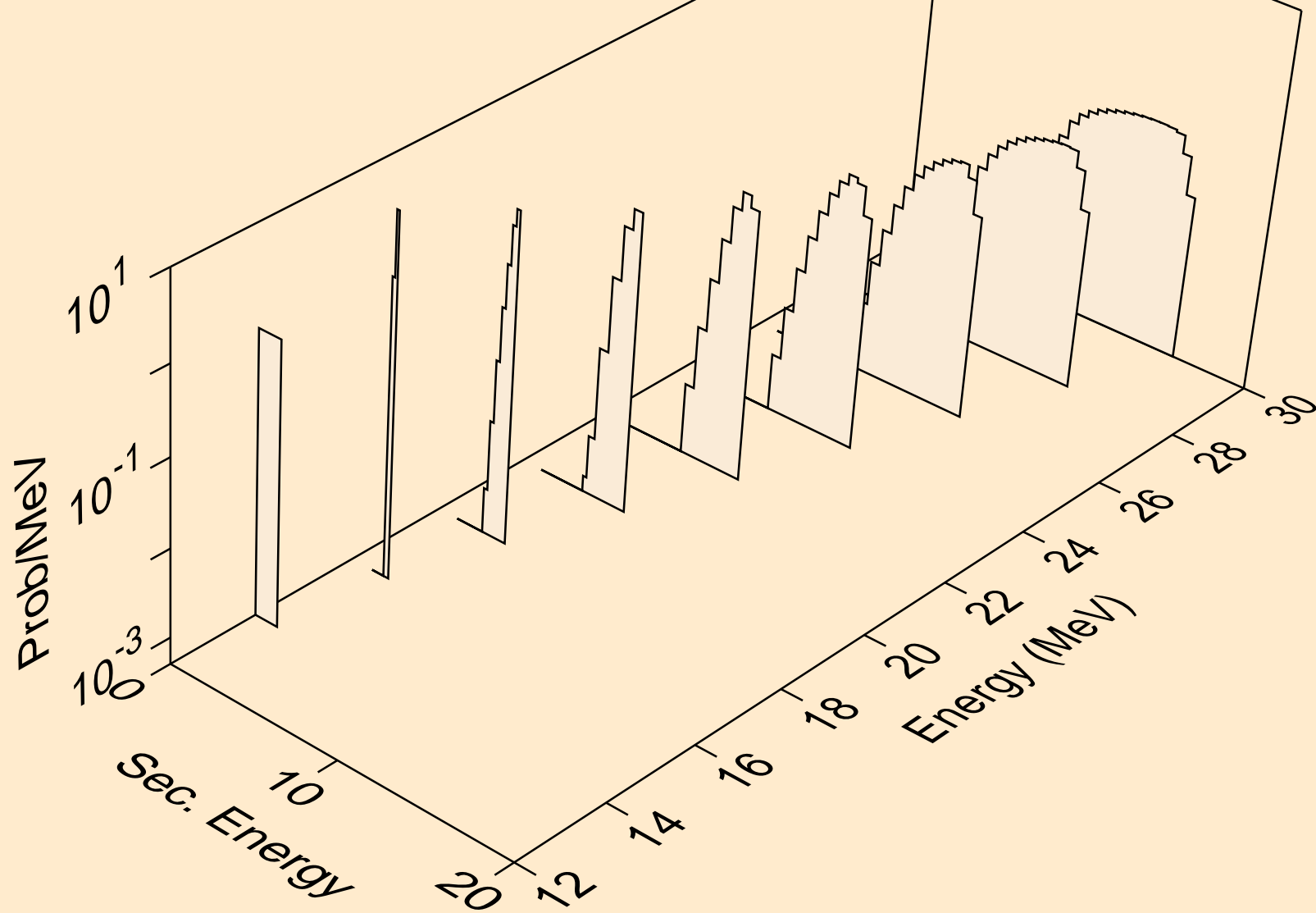
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



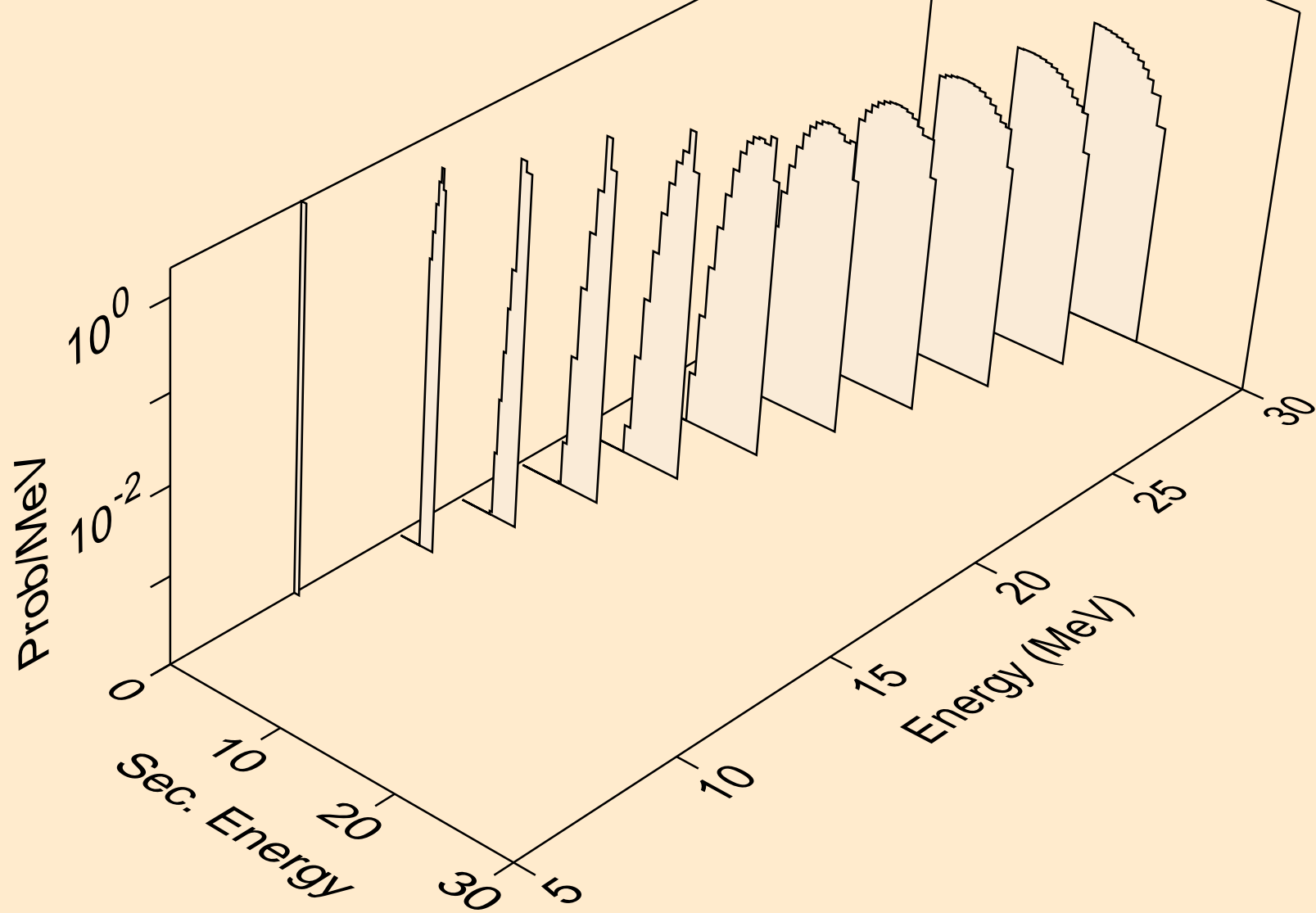
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



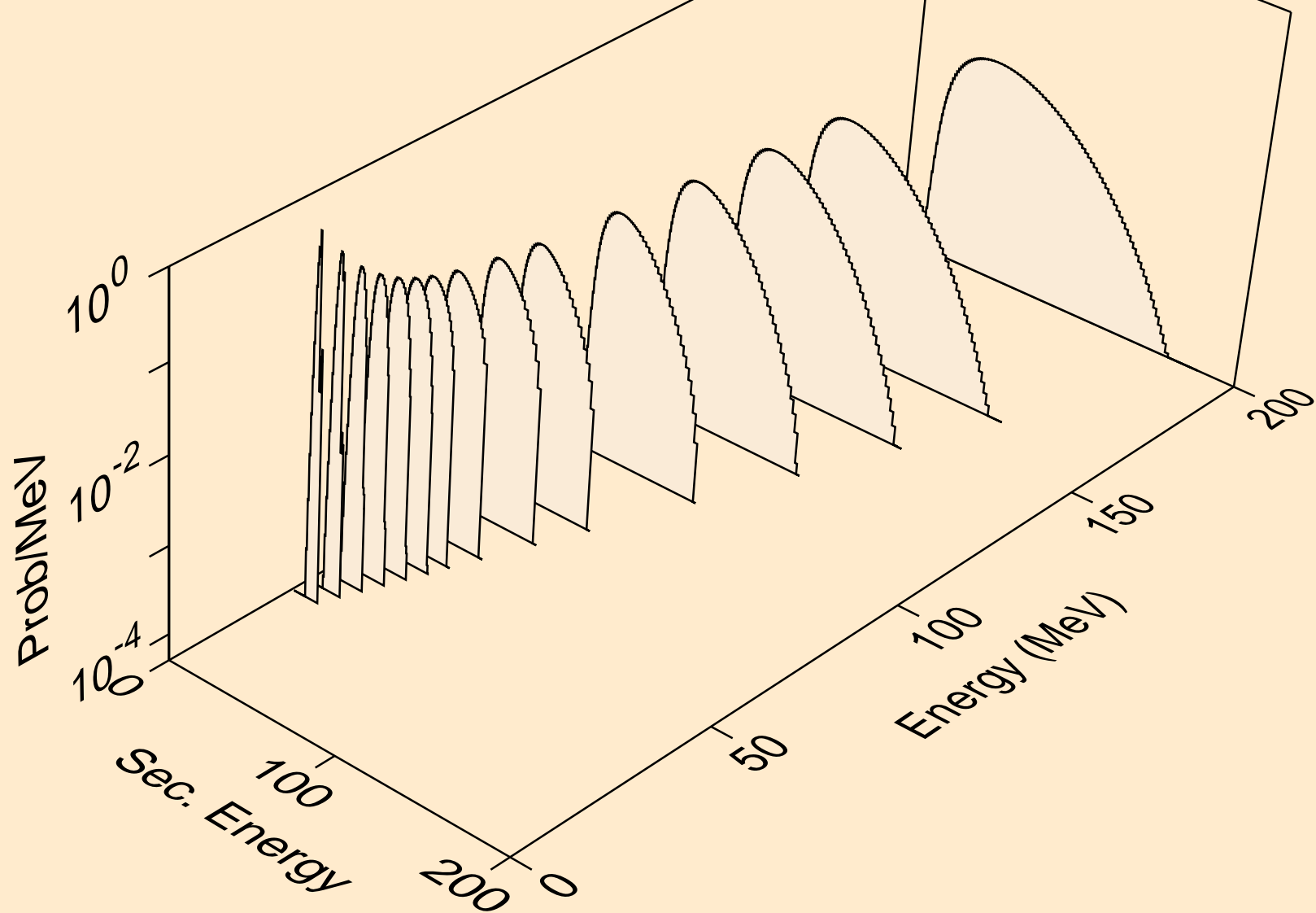
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



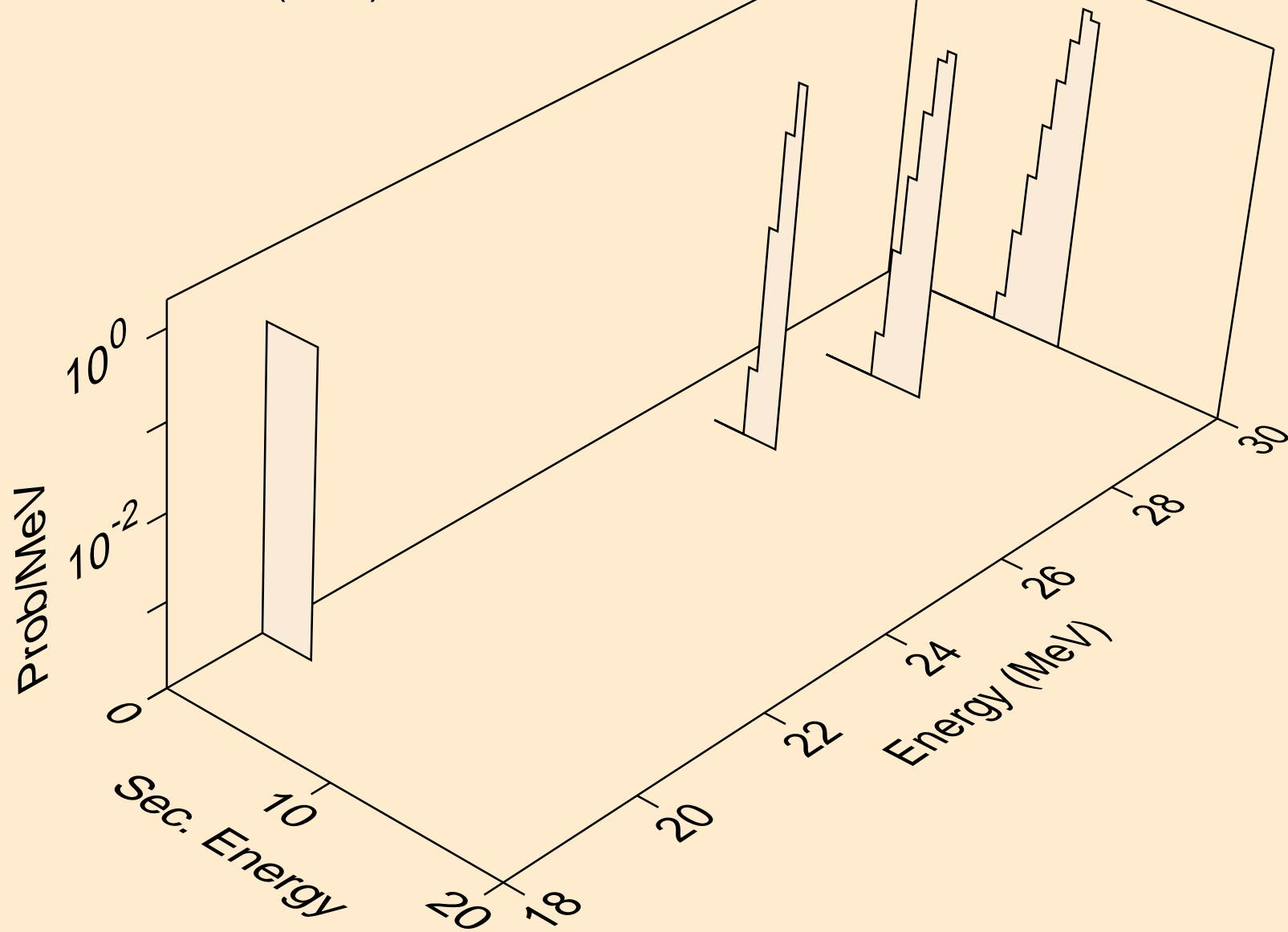
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tritons from (n,t)



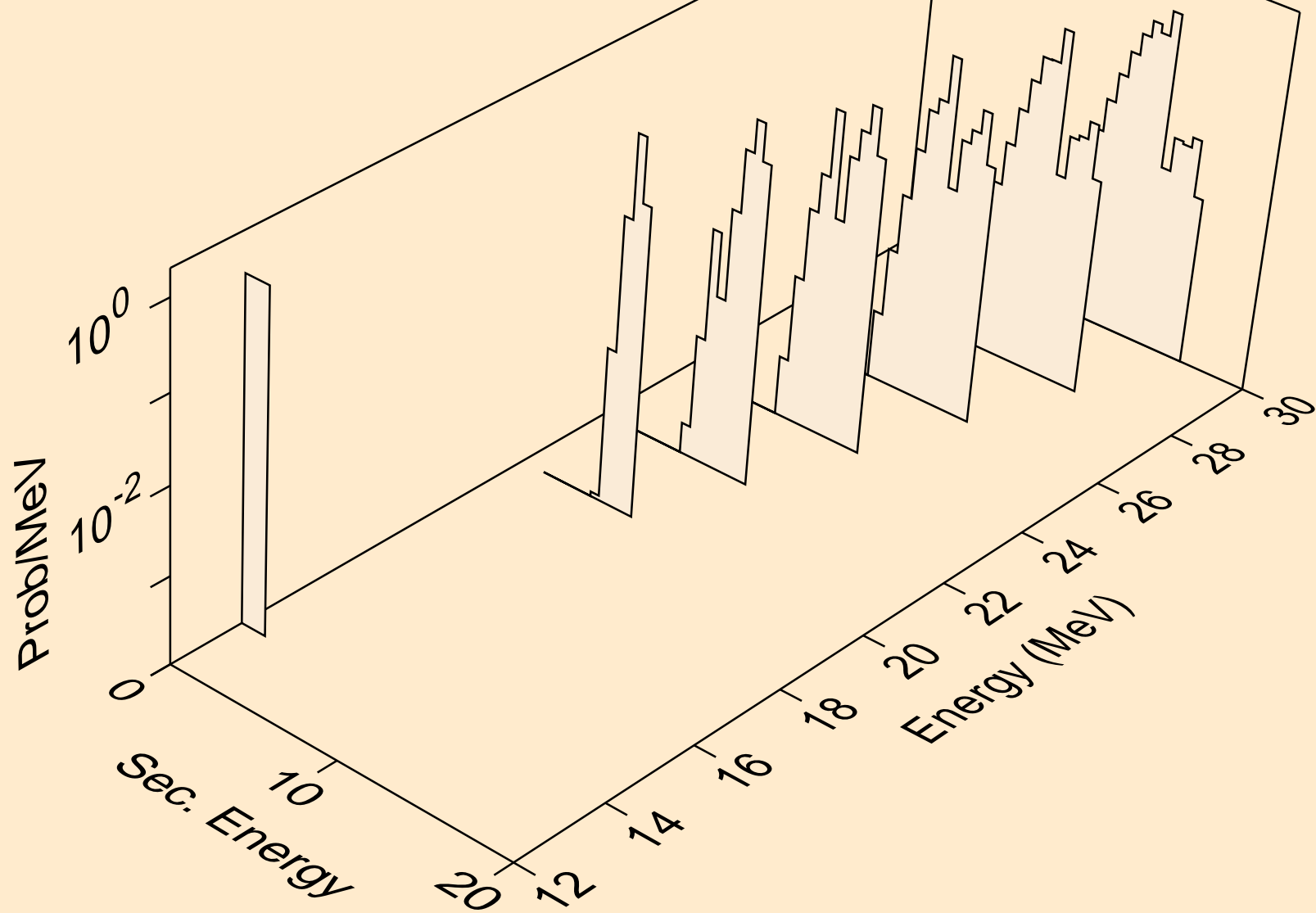
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



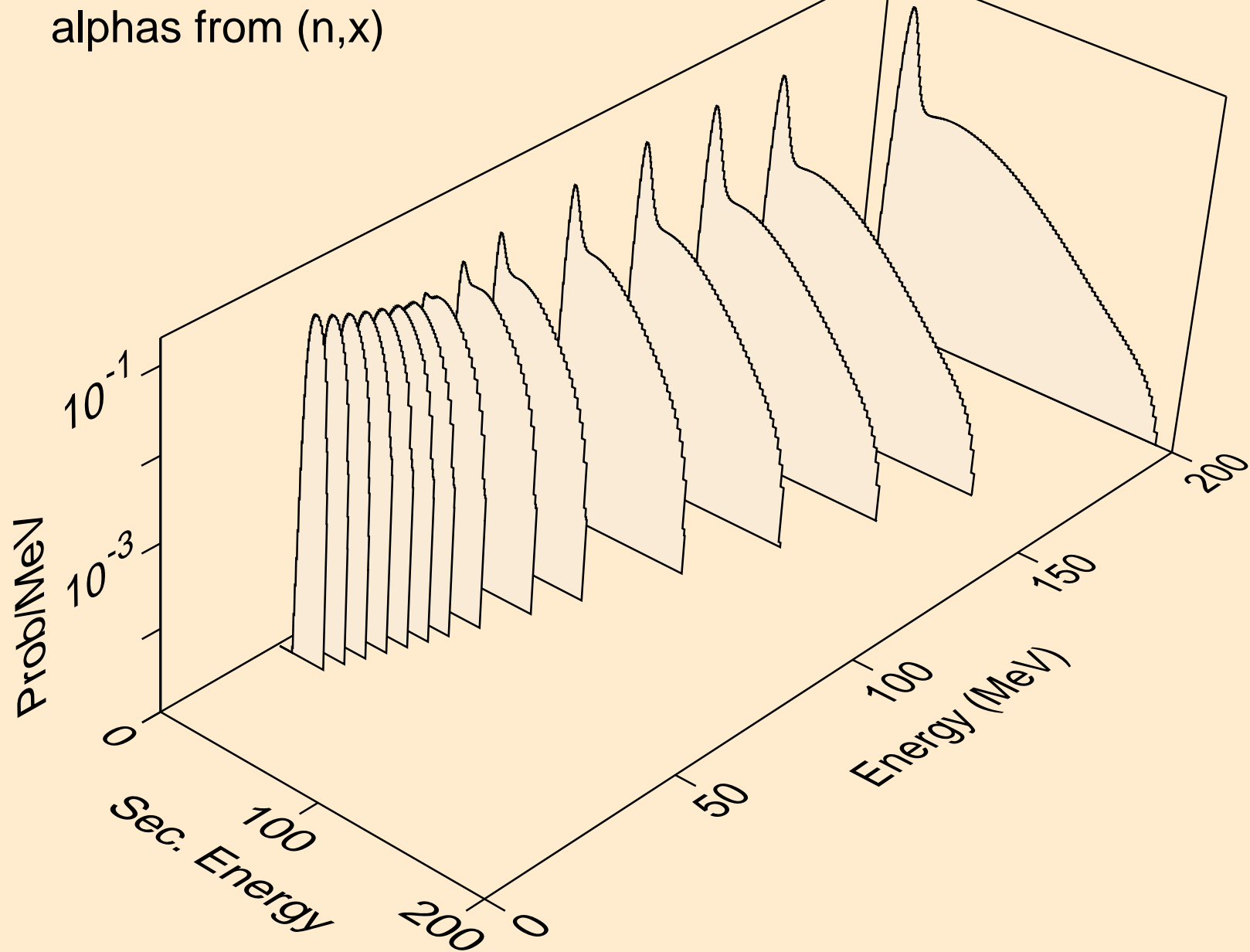
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



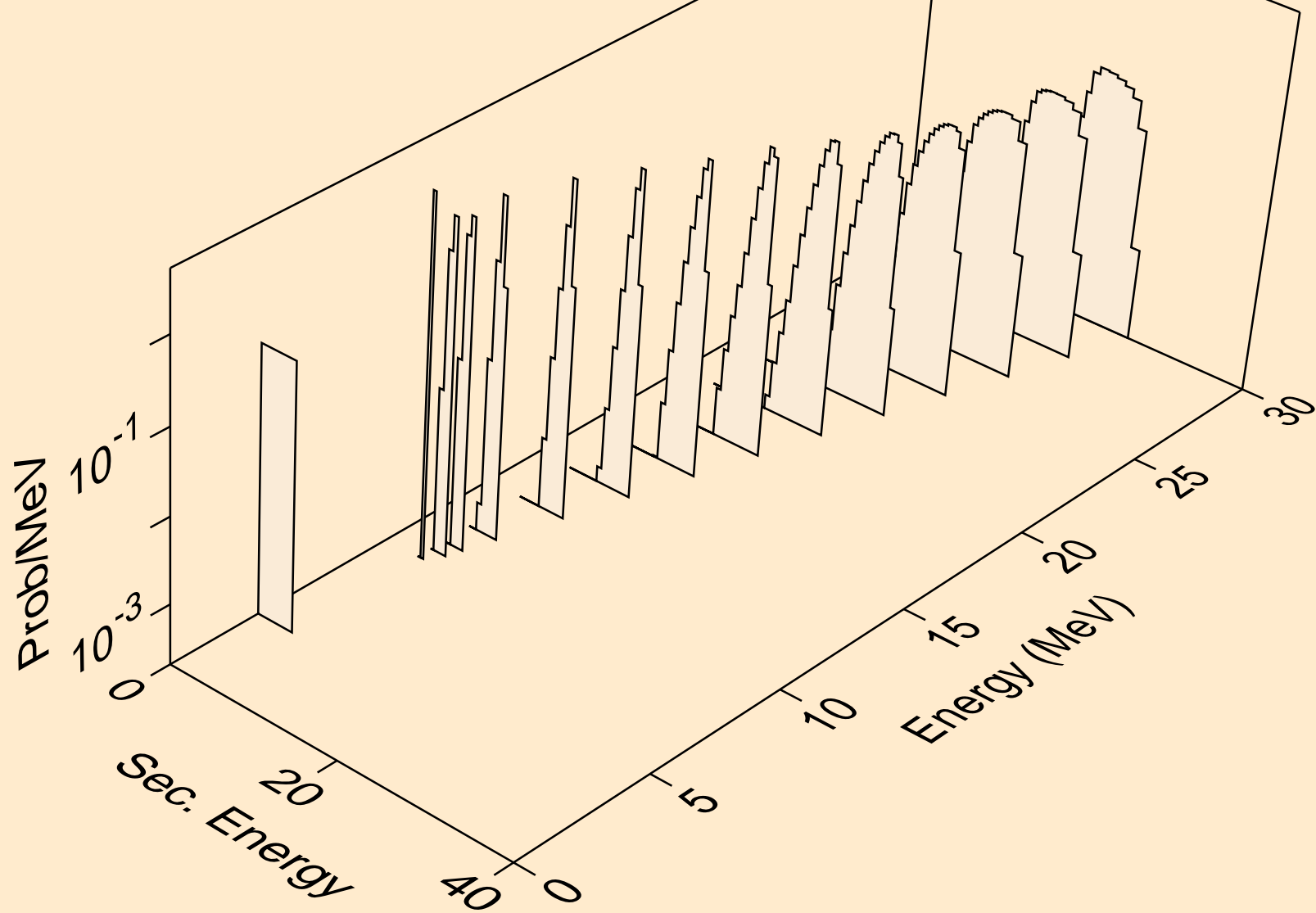
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



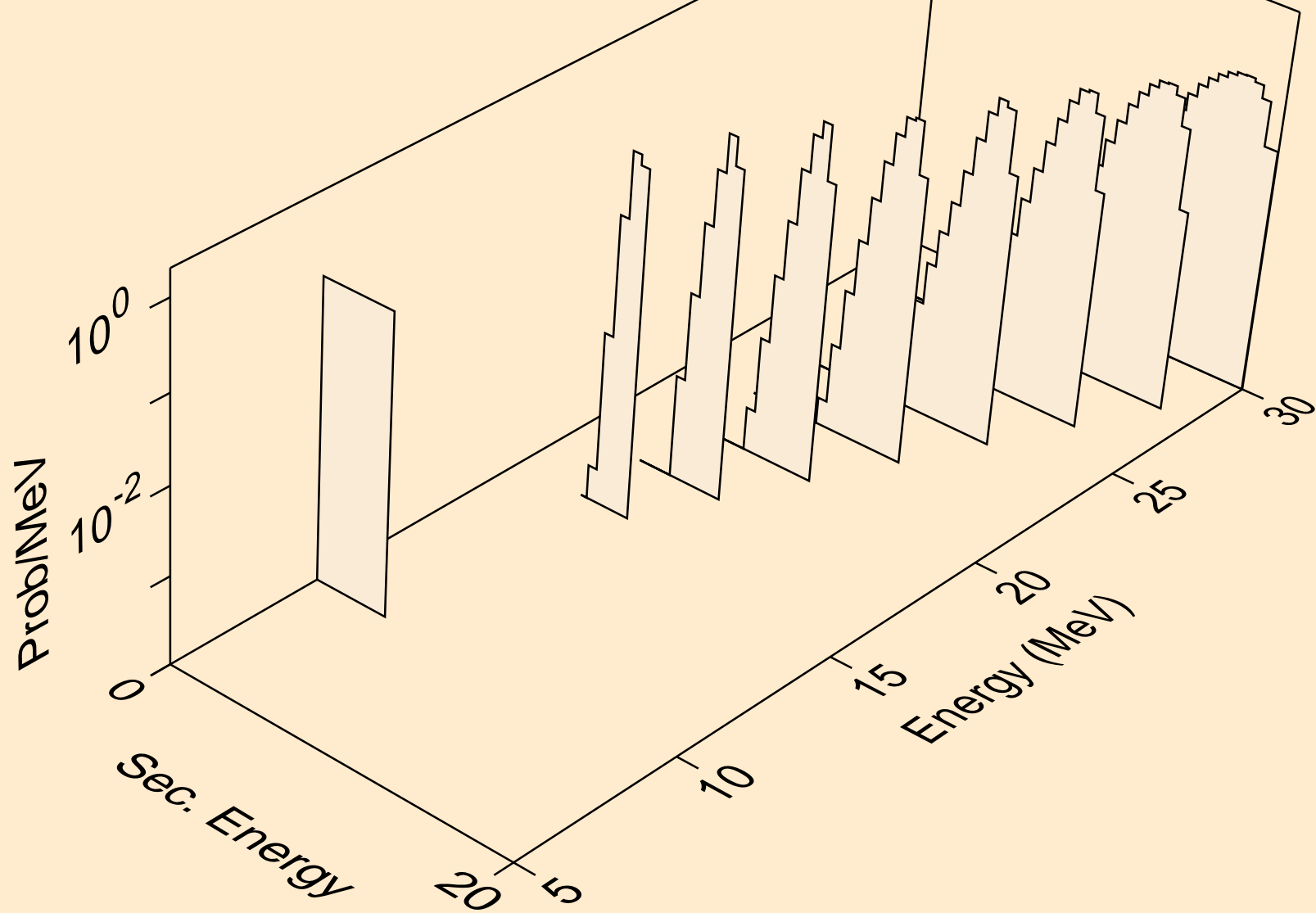
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



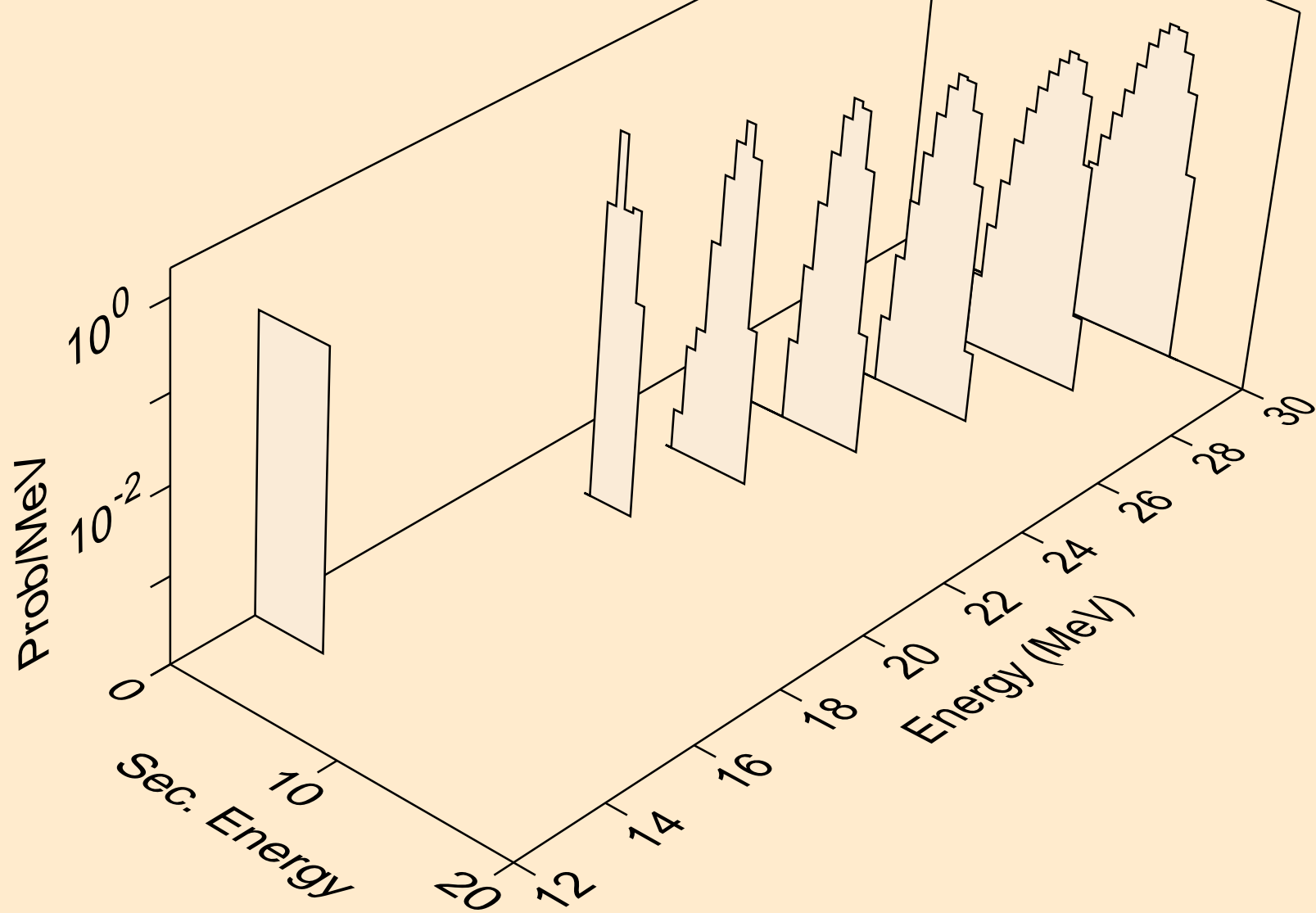
ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



ND154 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

