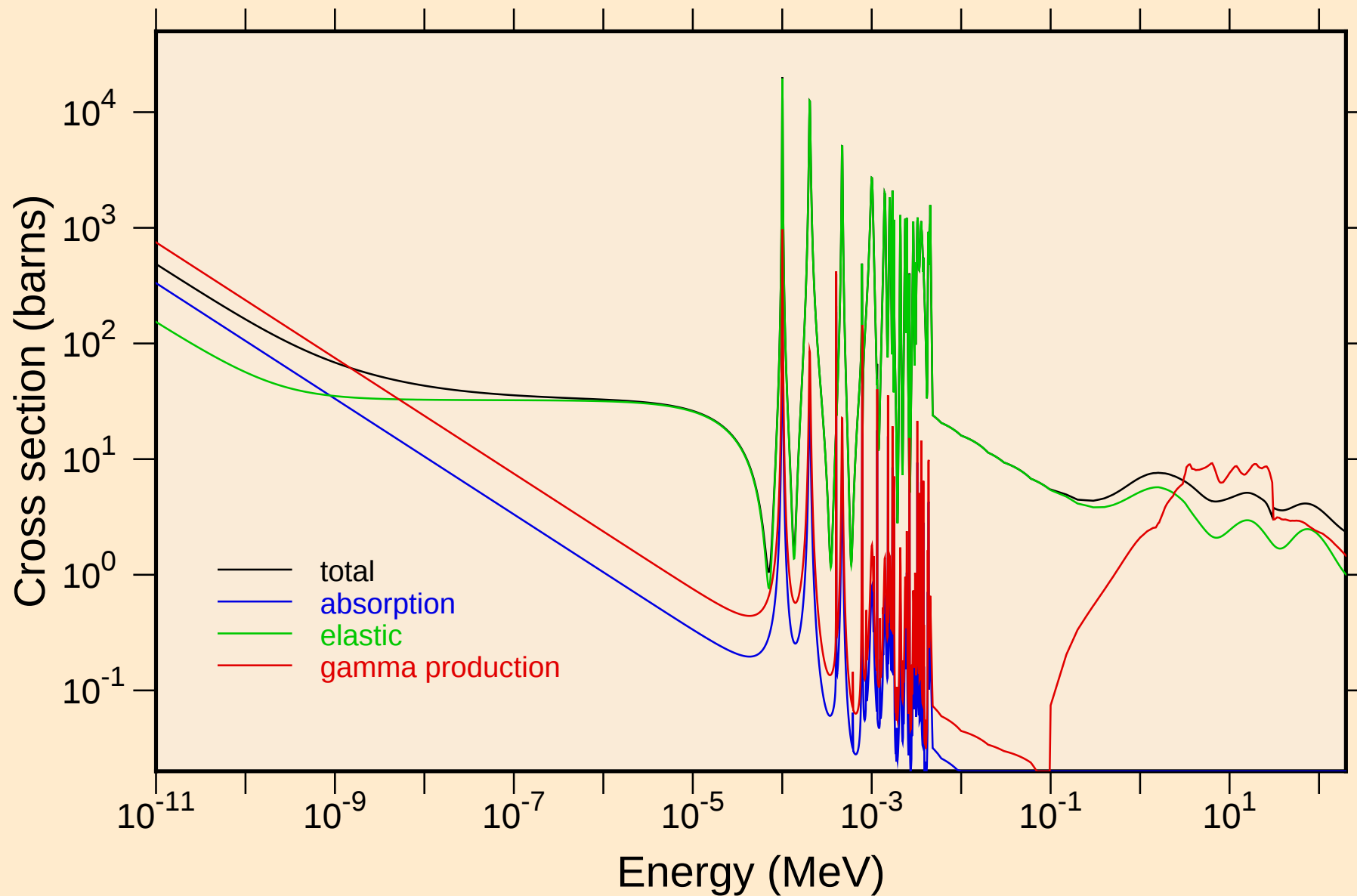
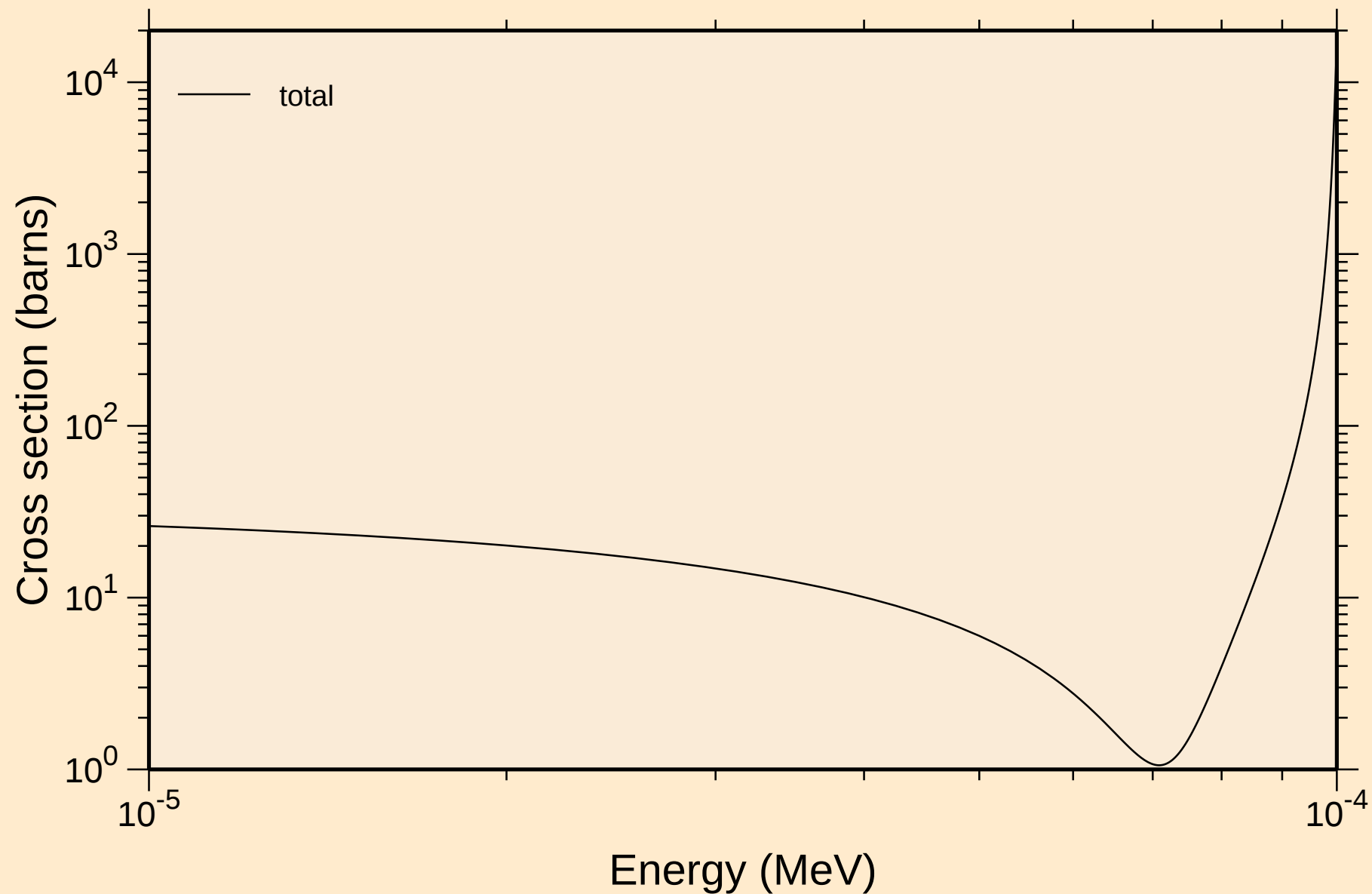


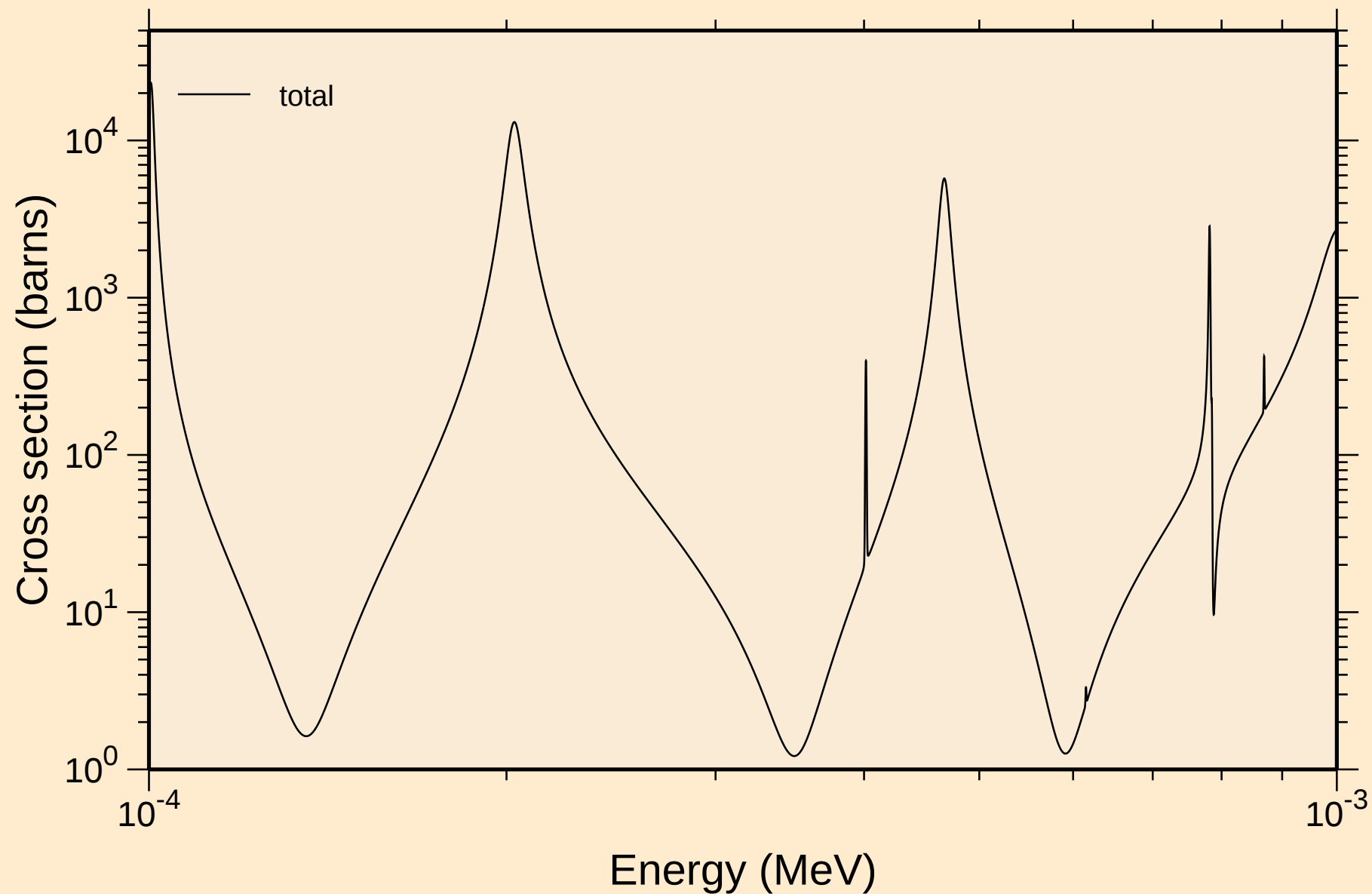
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



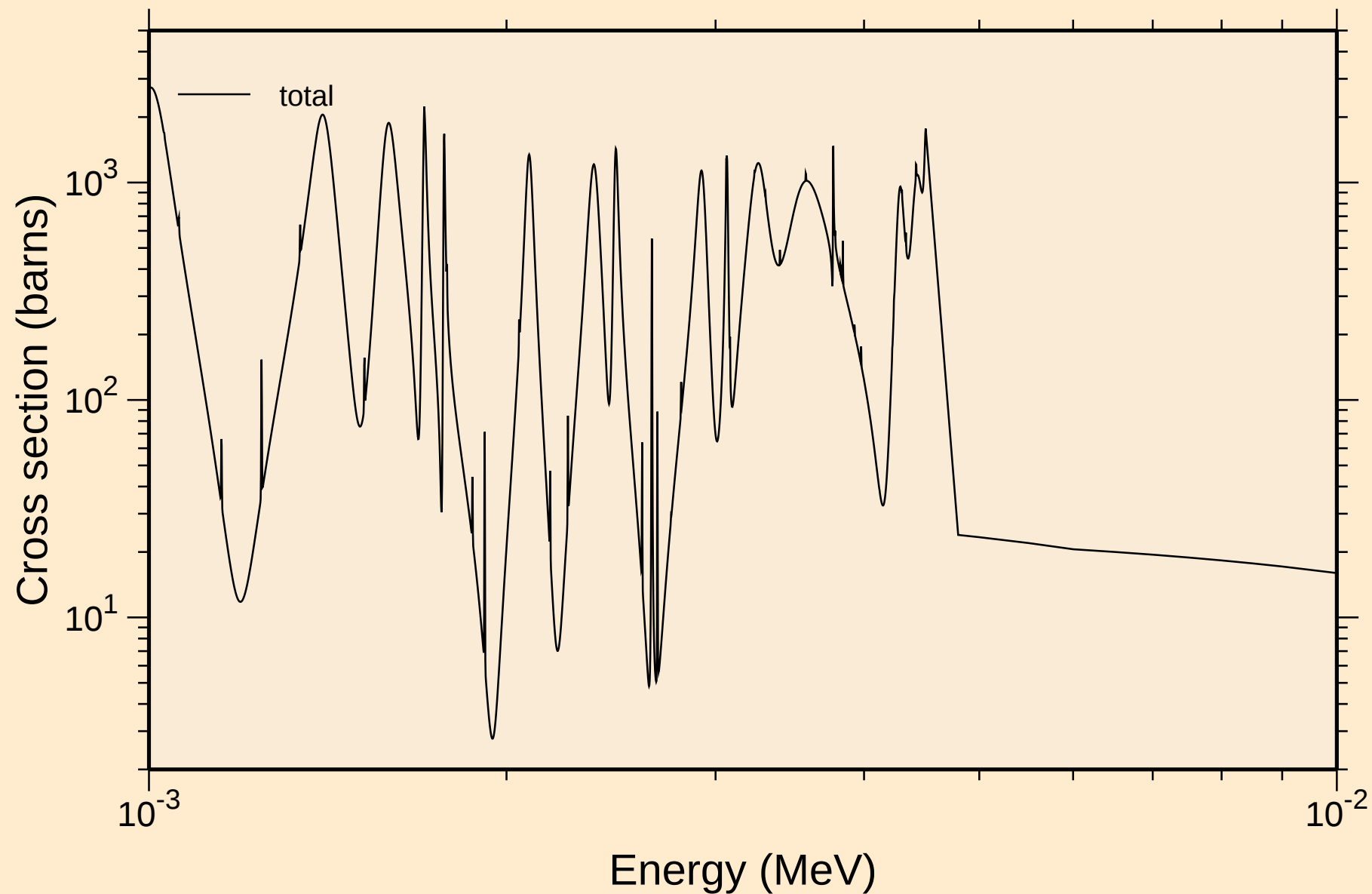
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



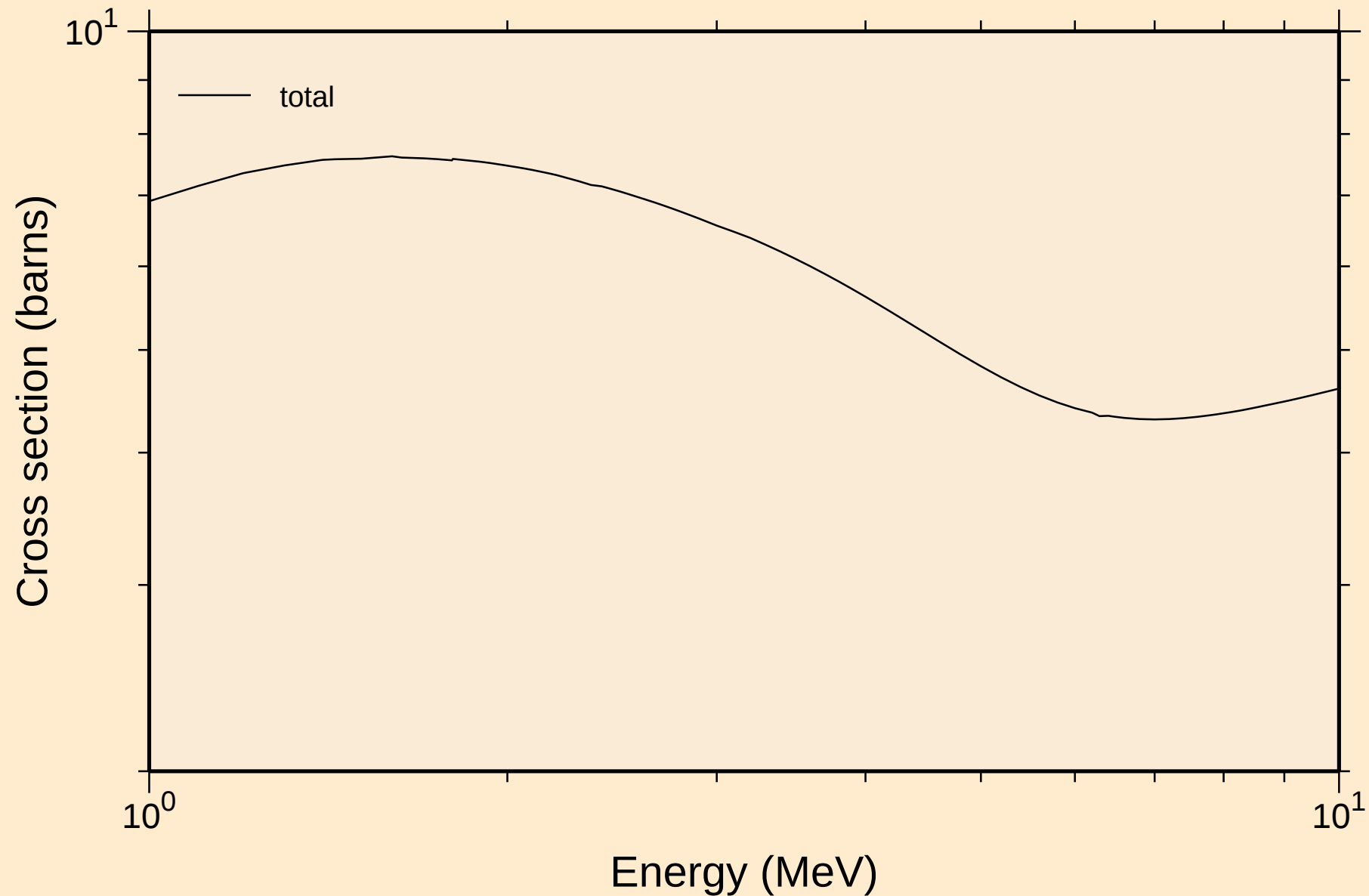
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



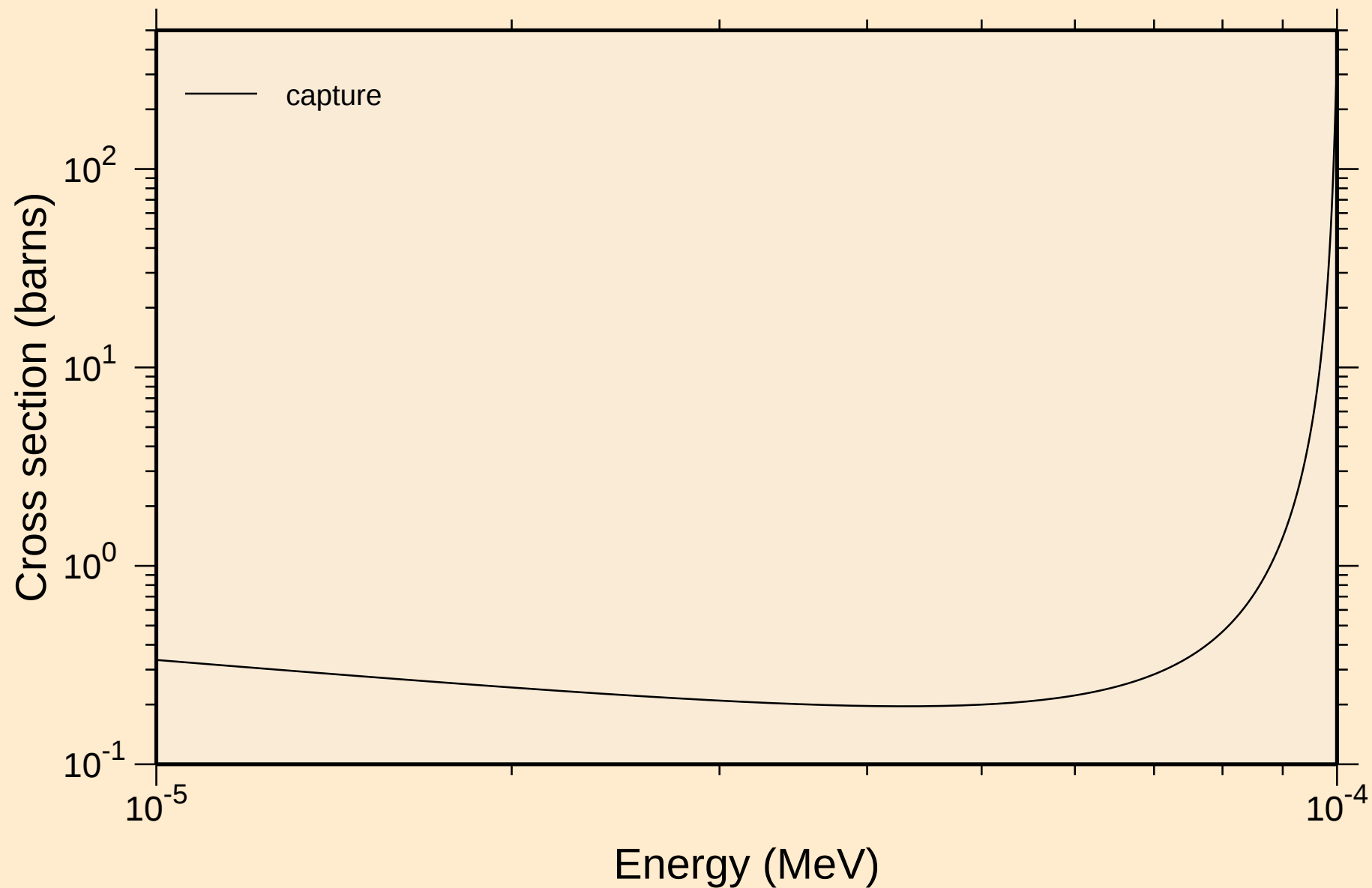
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



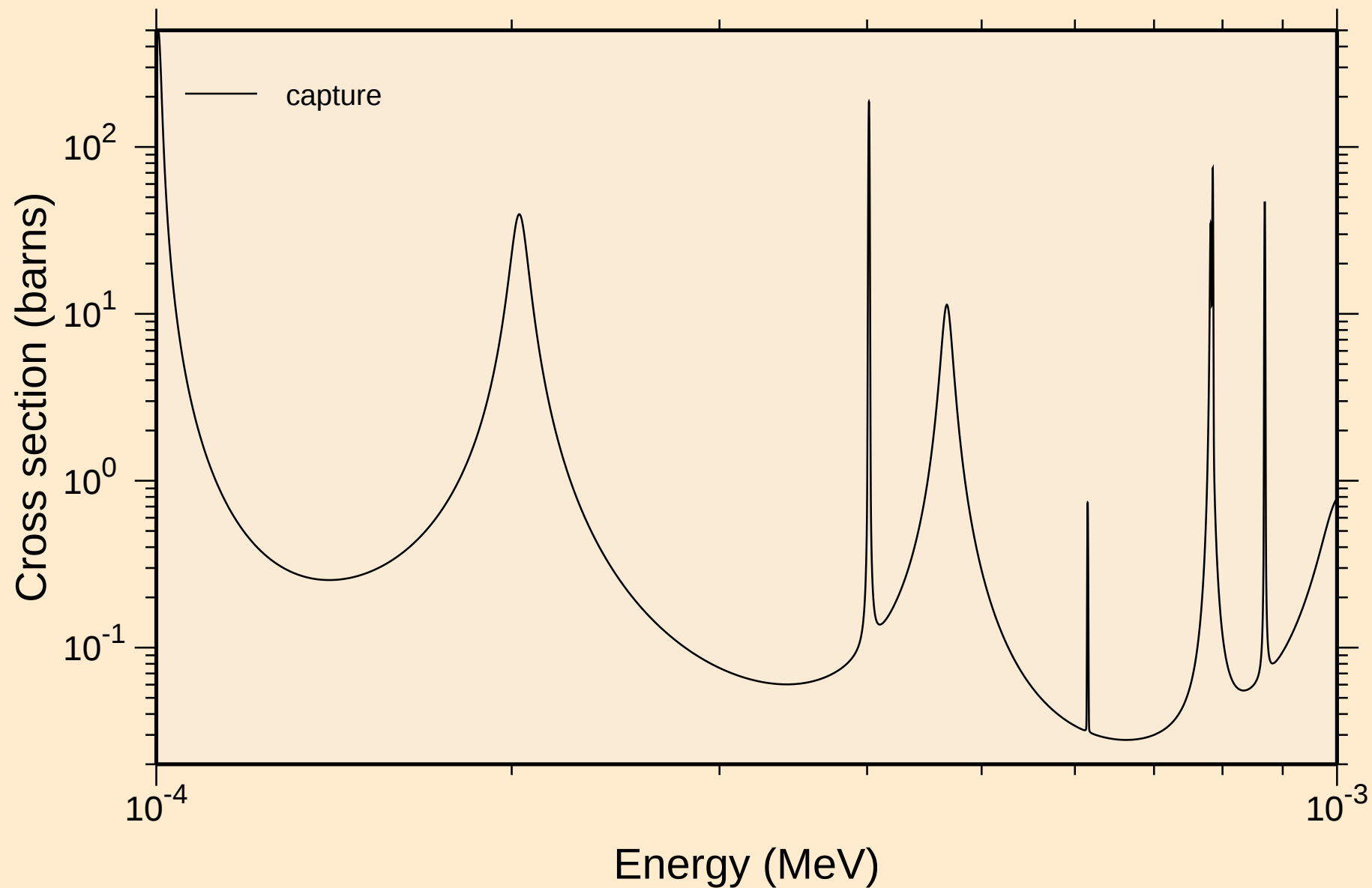
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



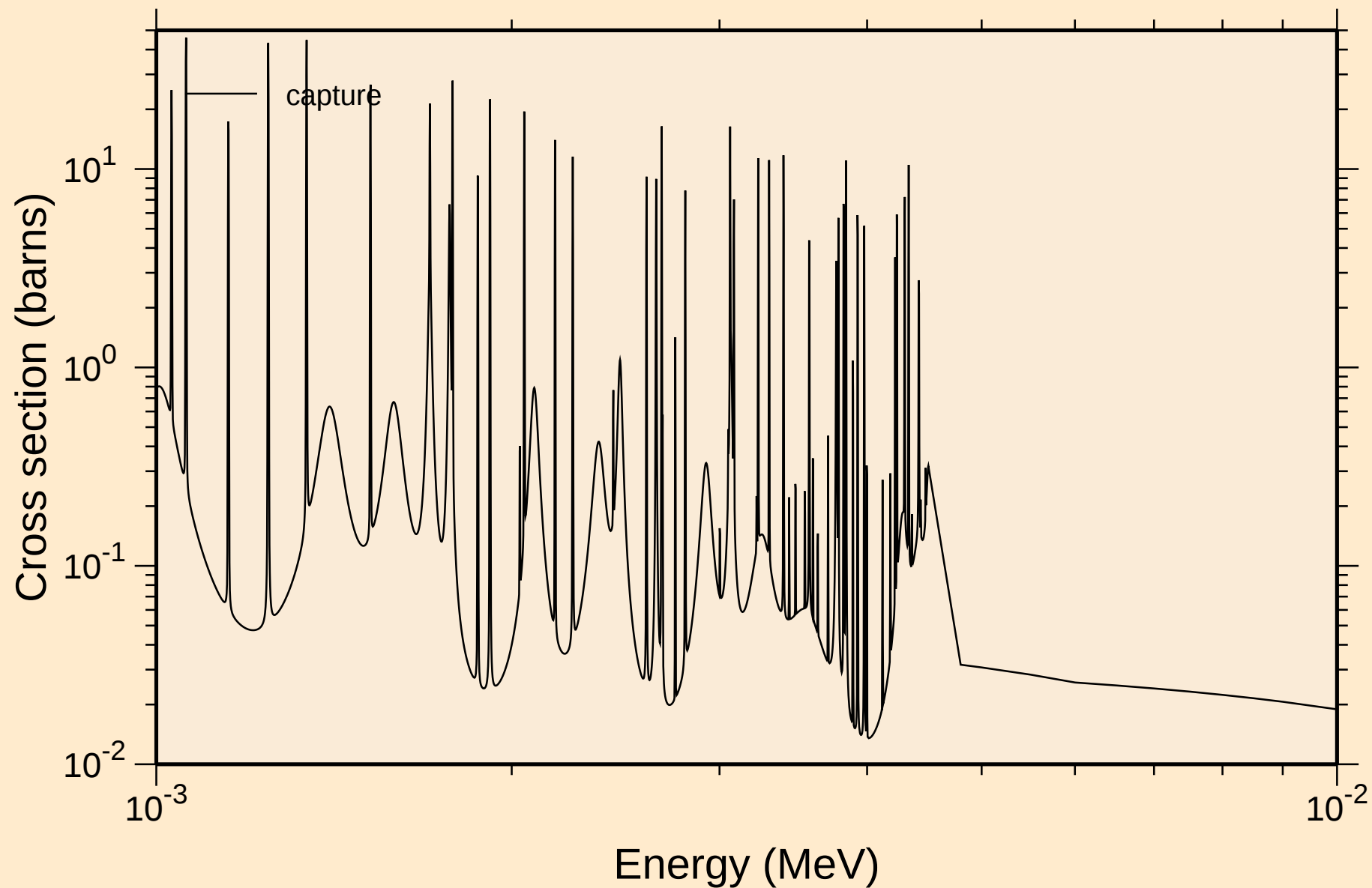
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



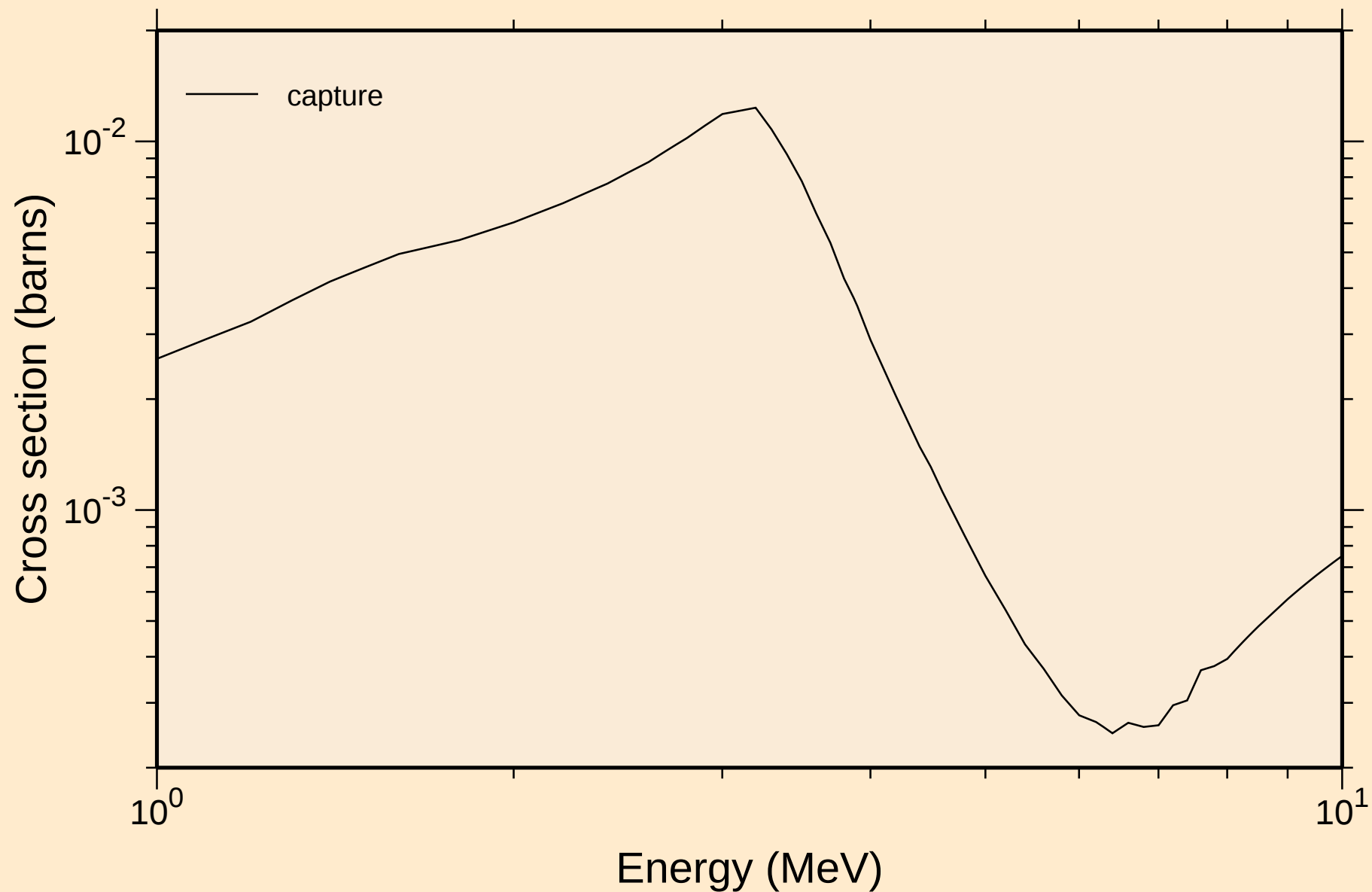
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

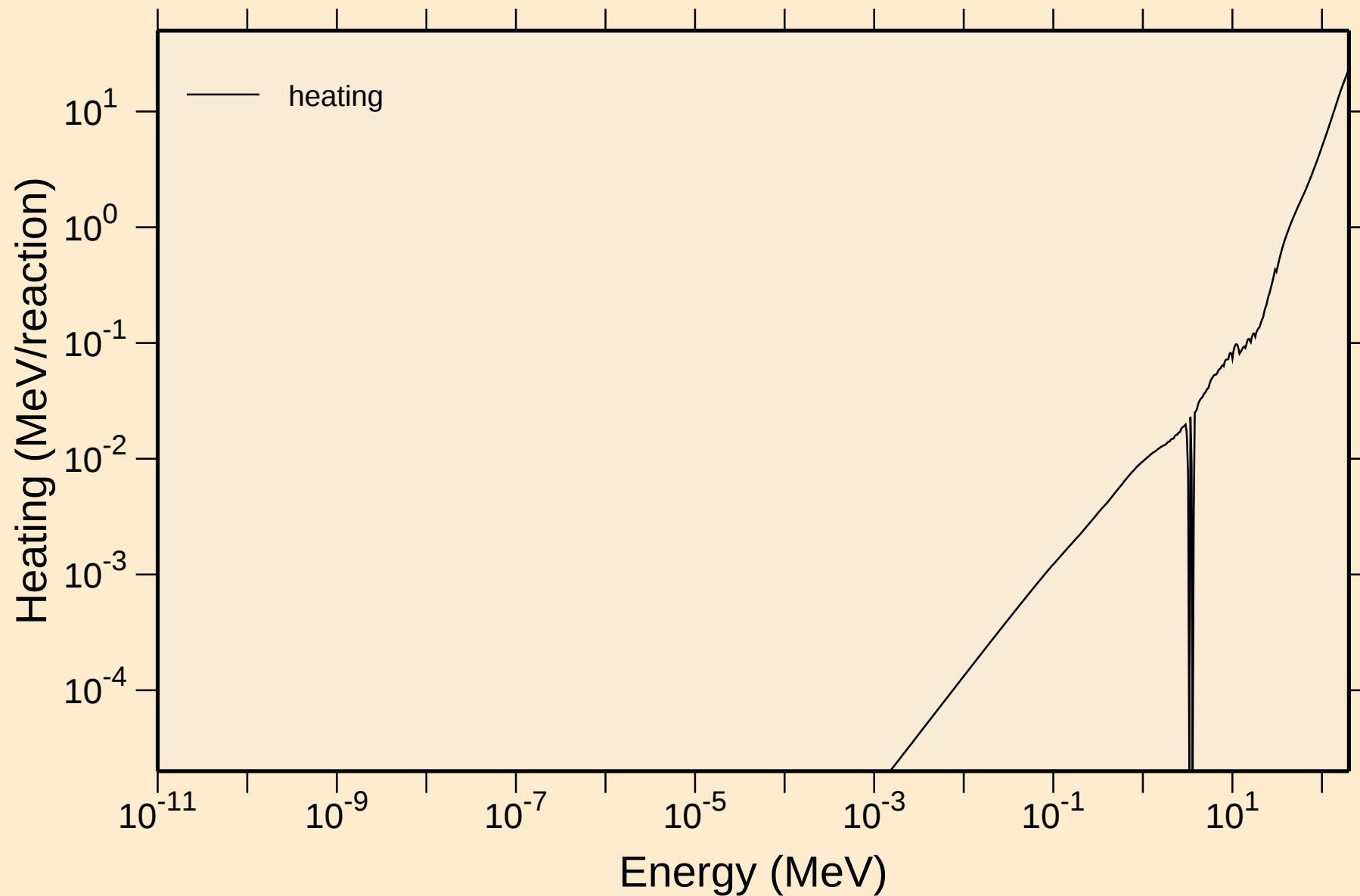


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



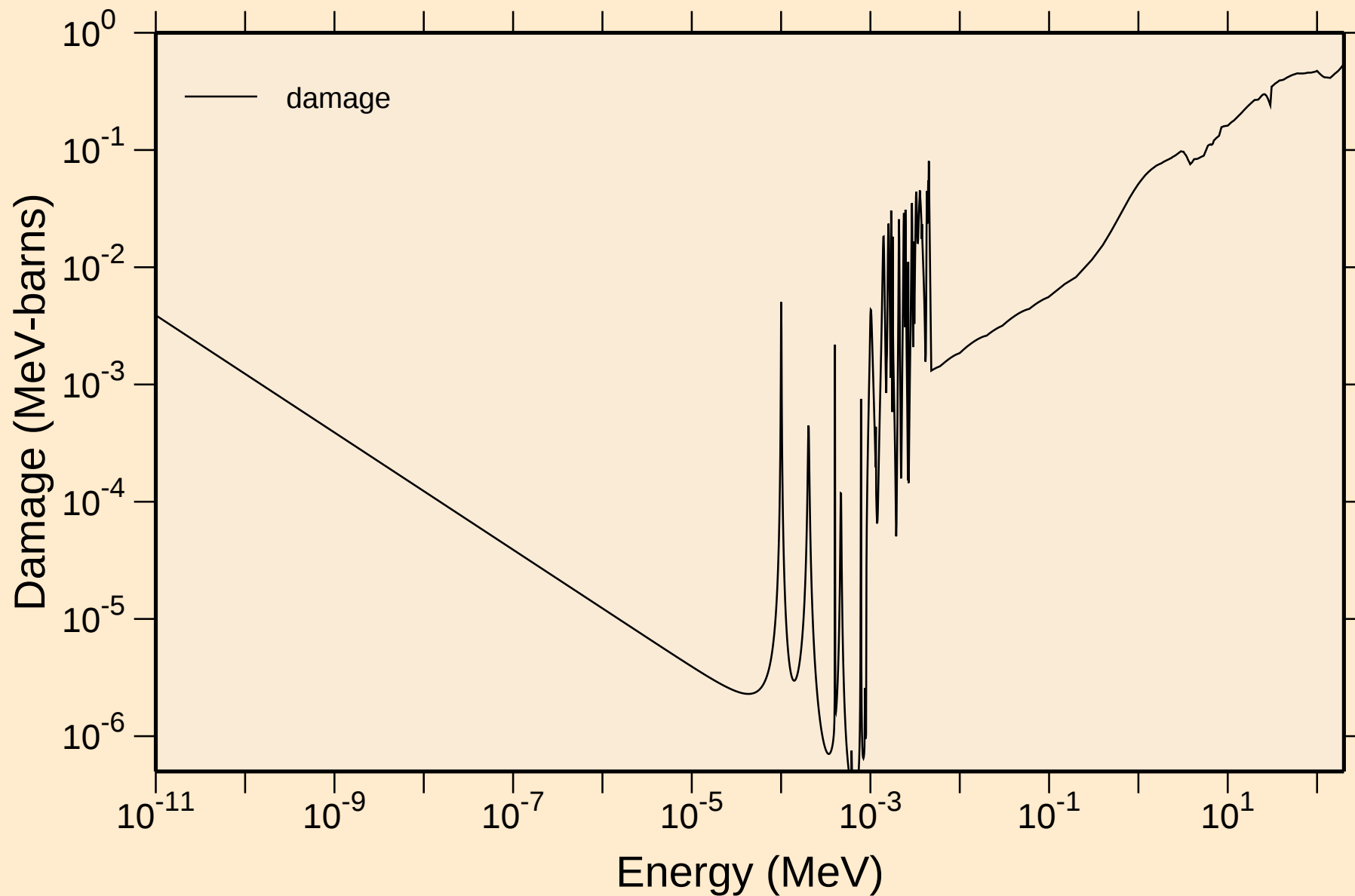
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

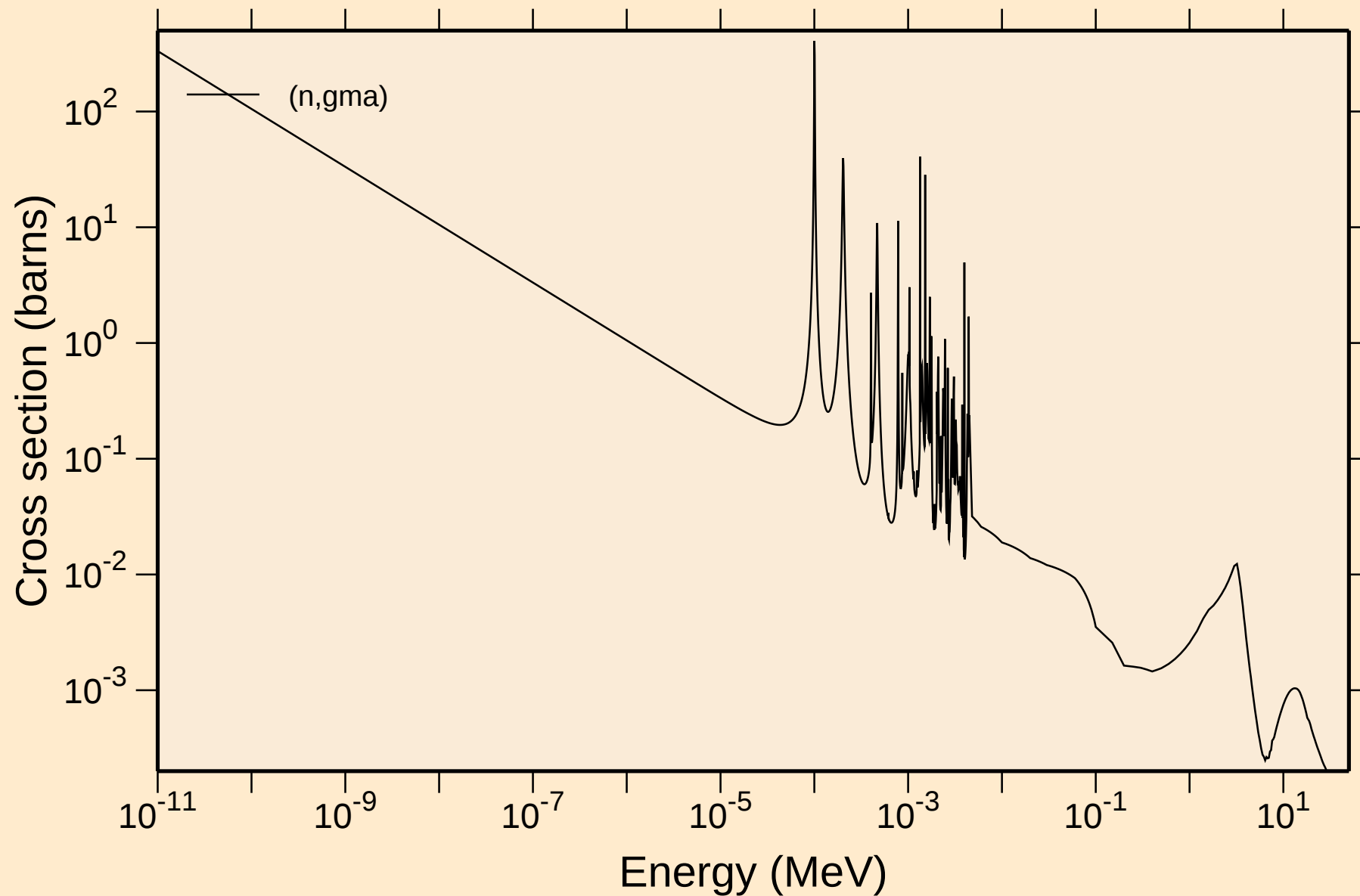


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

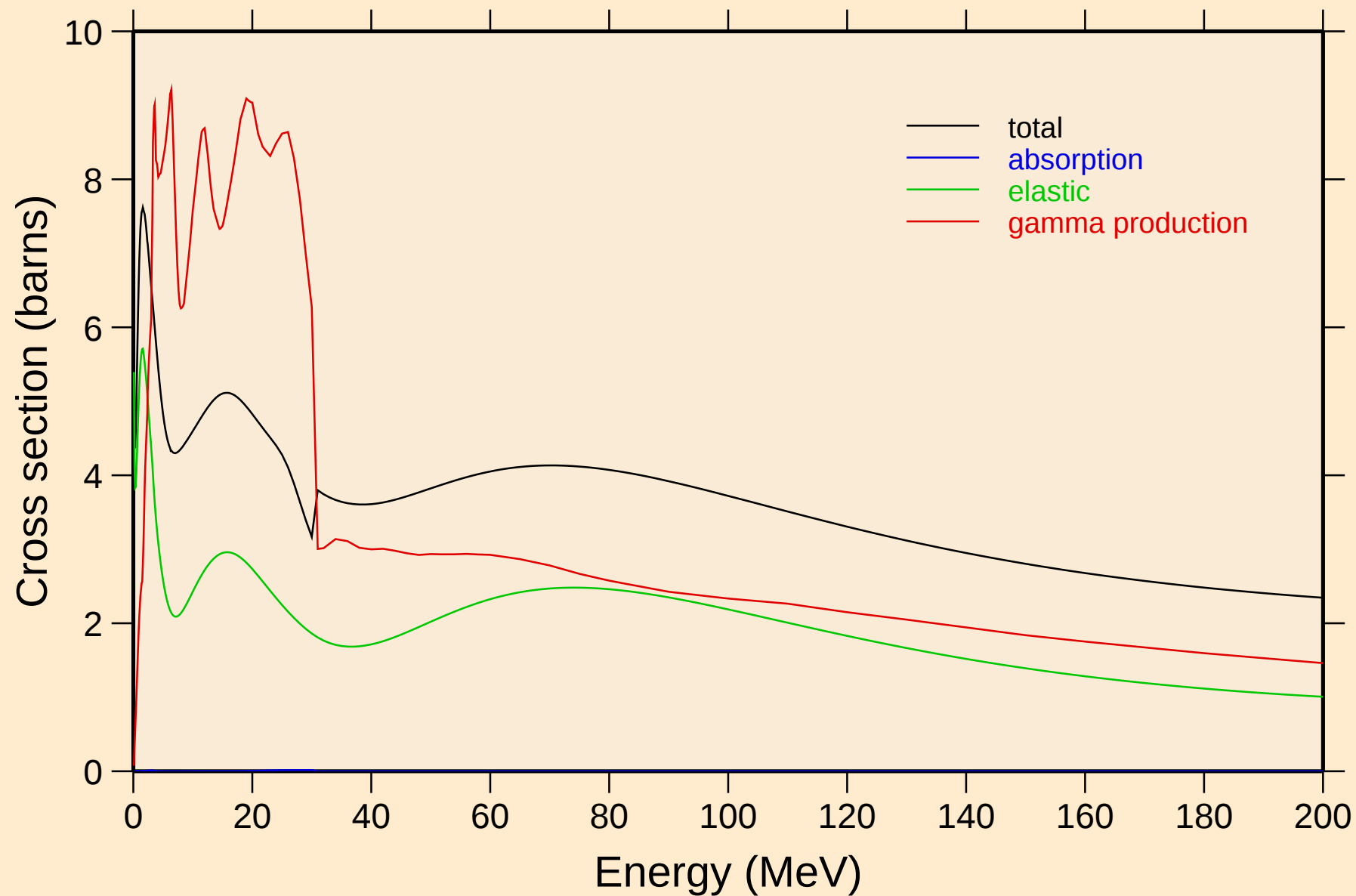


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



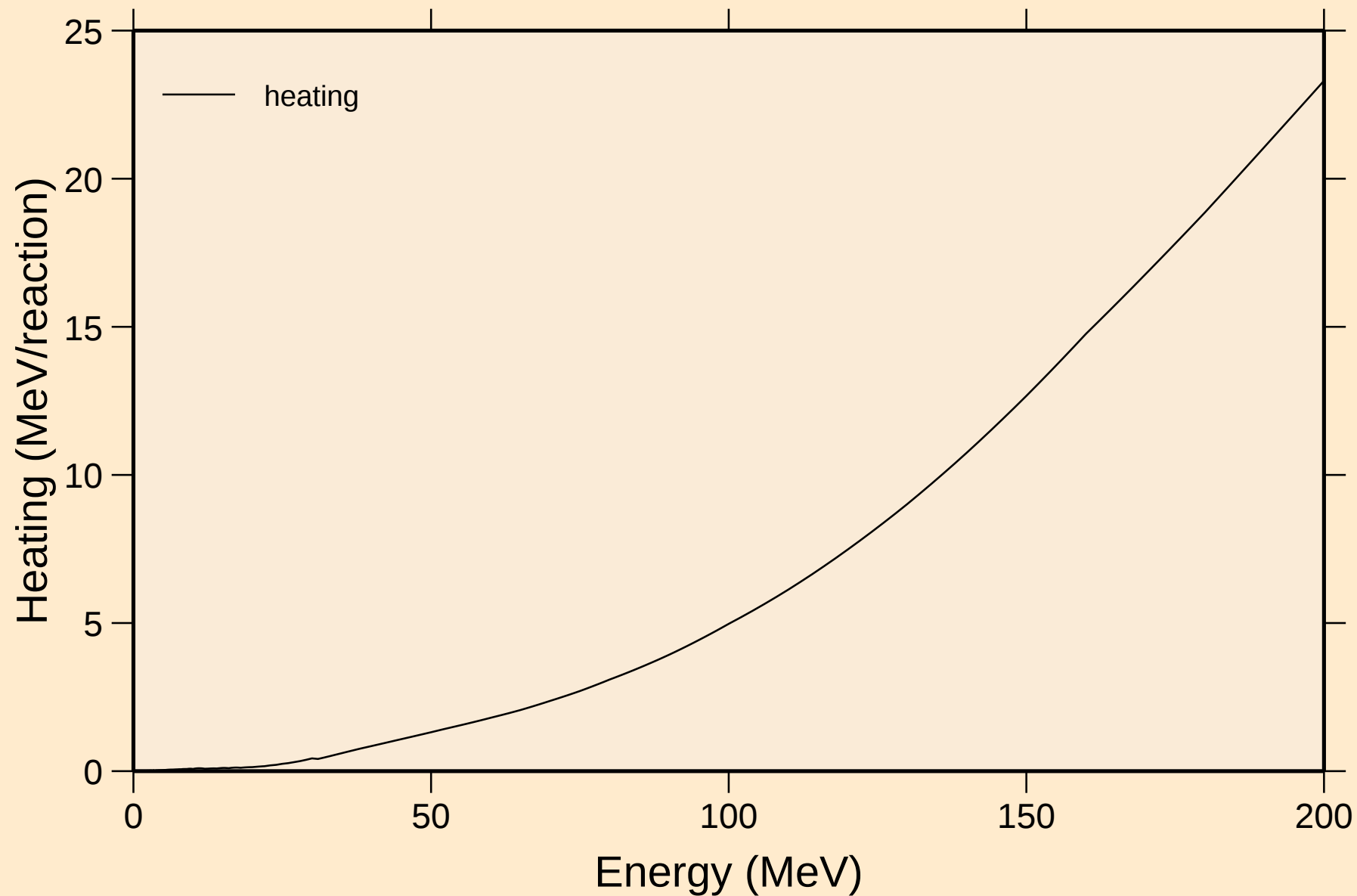
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



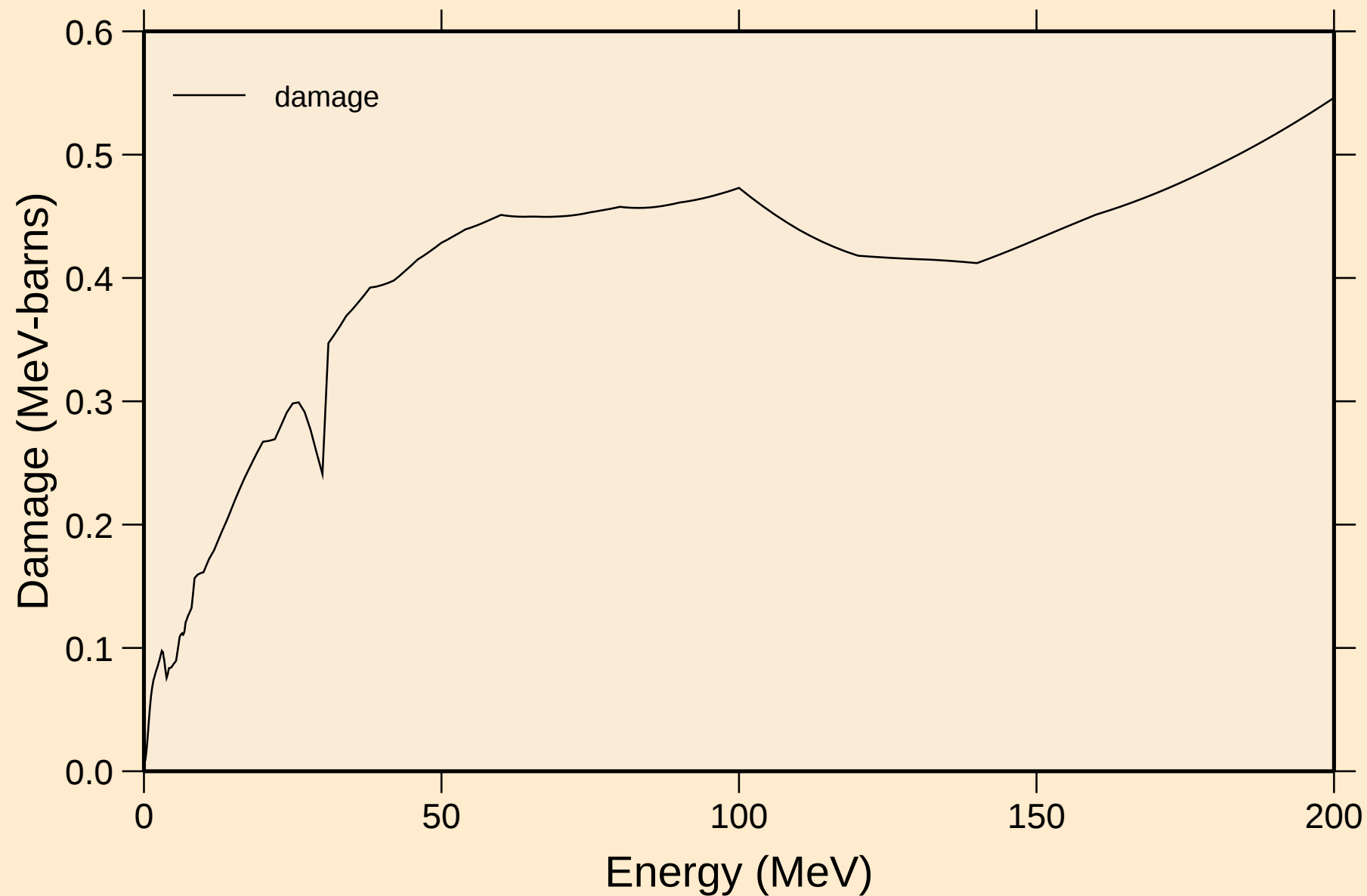
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Heating

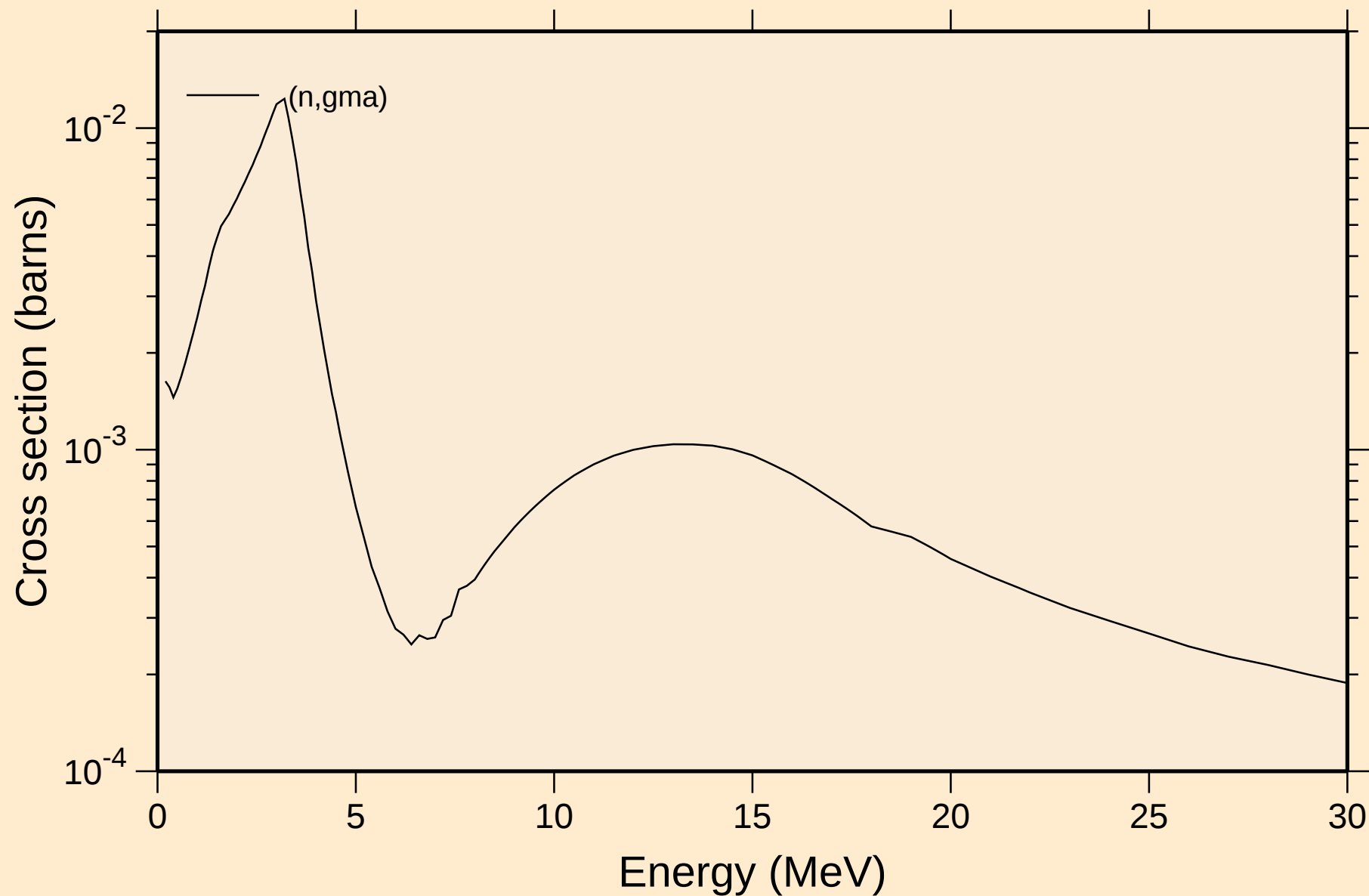


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

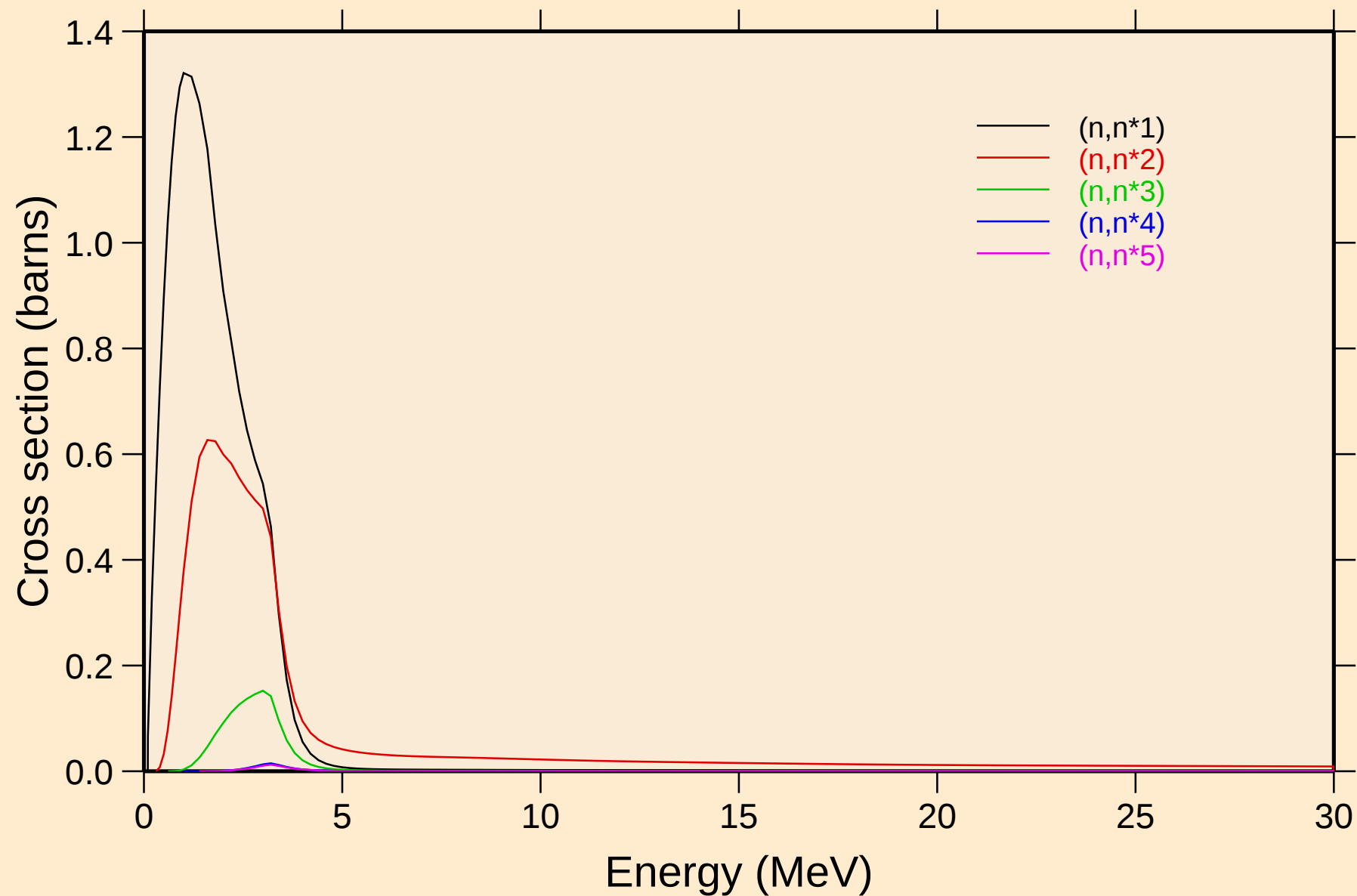


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

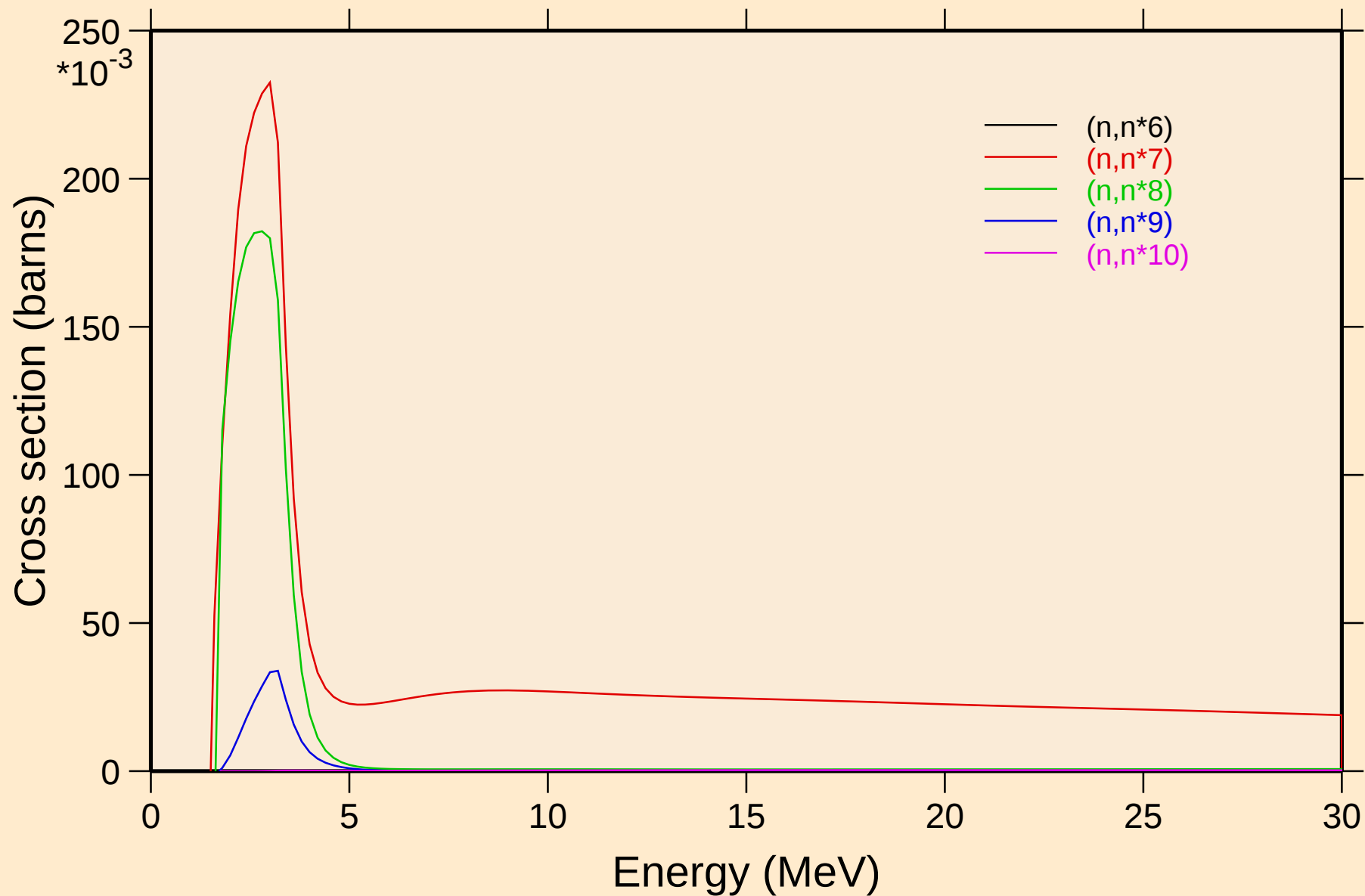


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

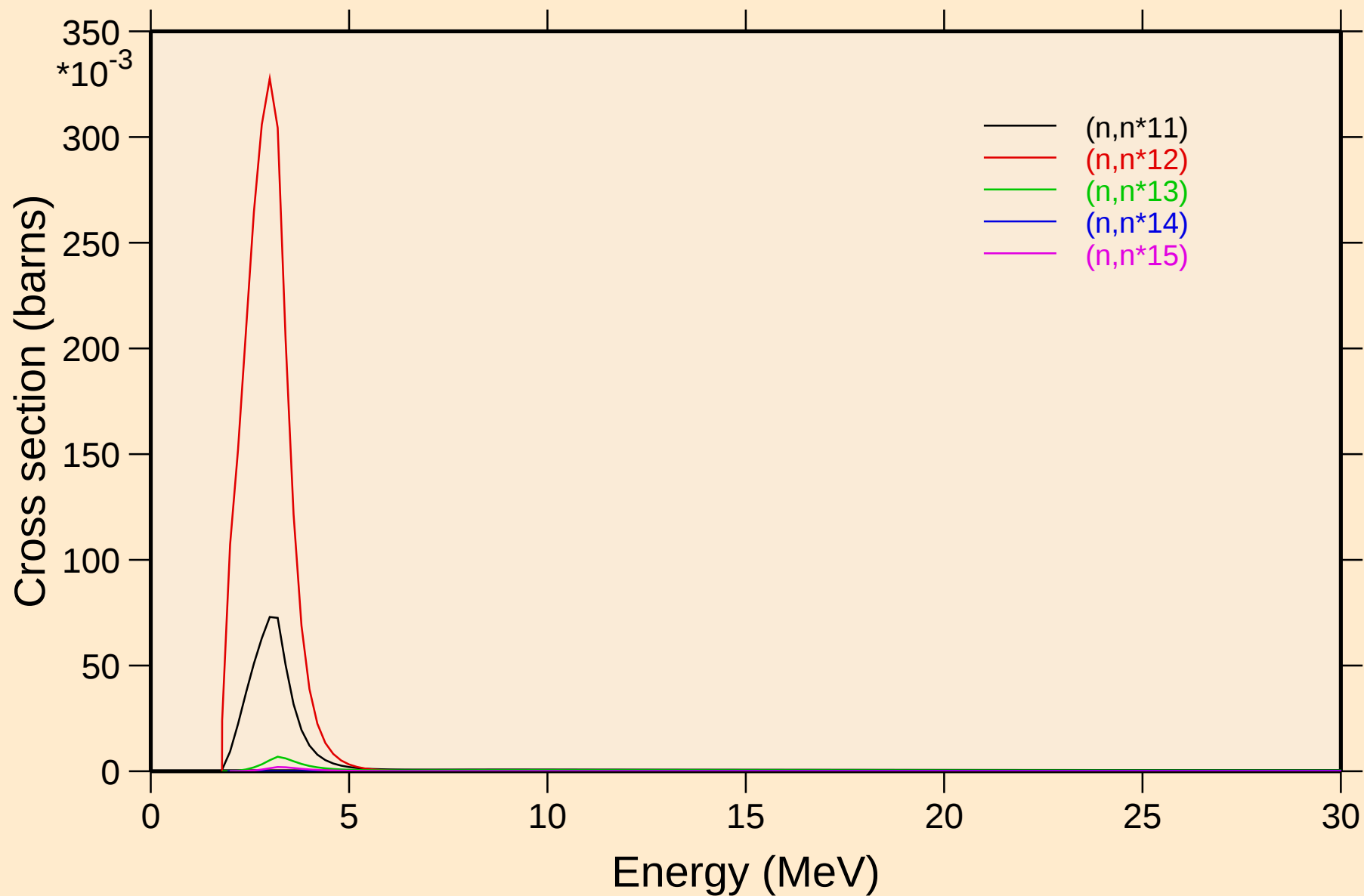
Inelastic levels



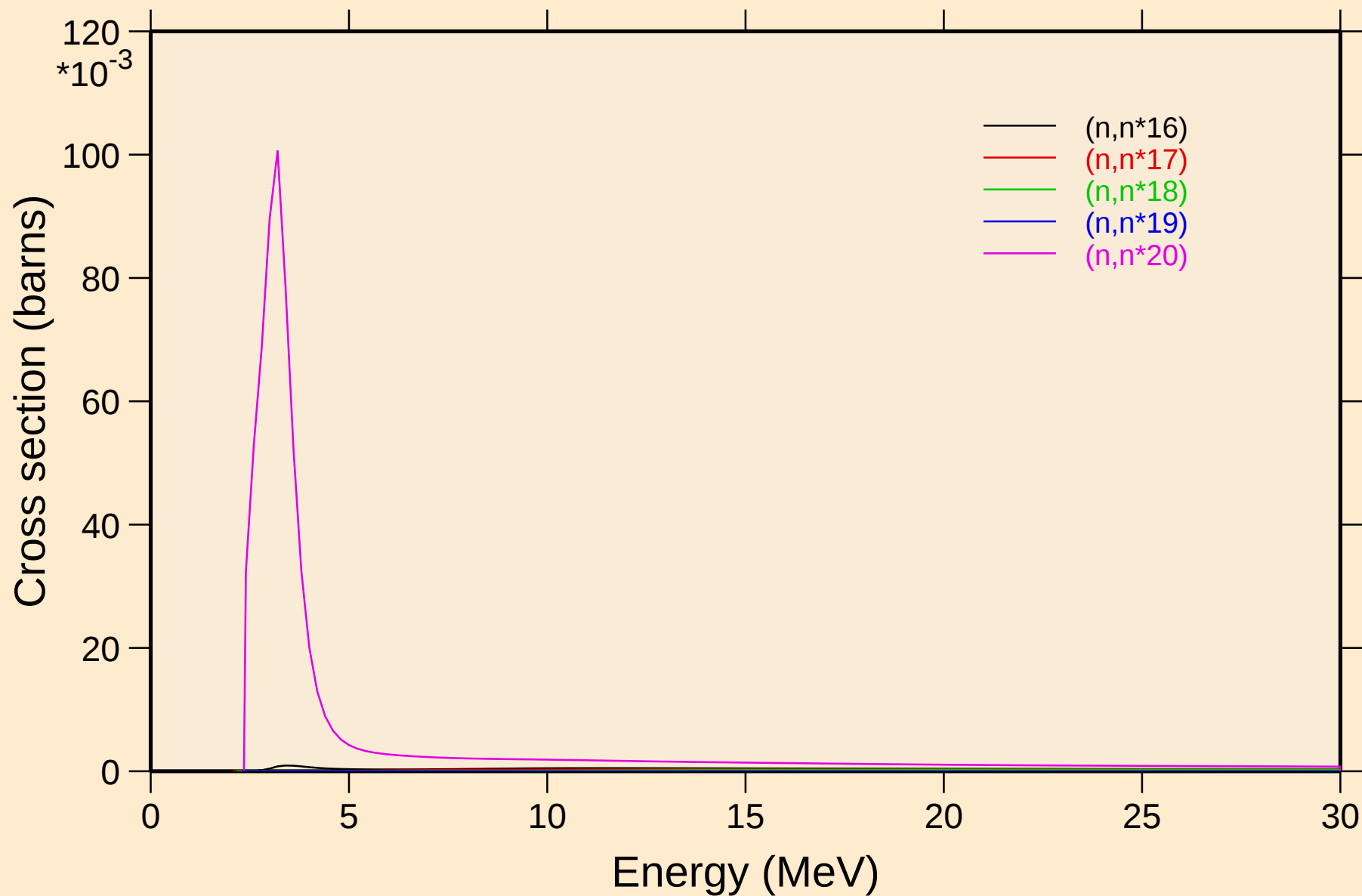
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

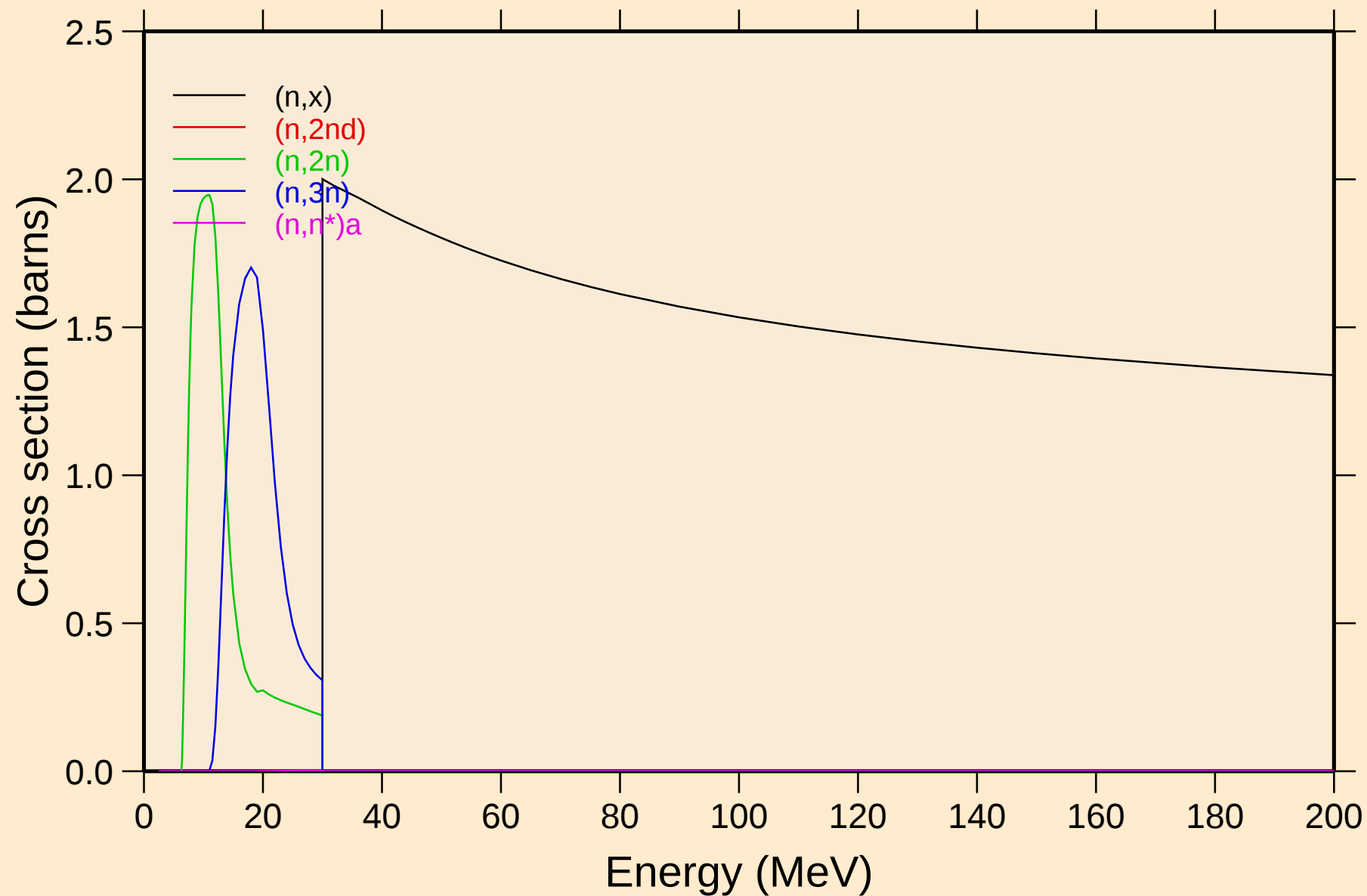


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

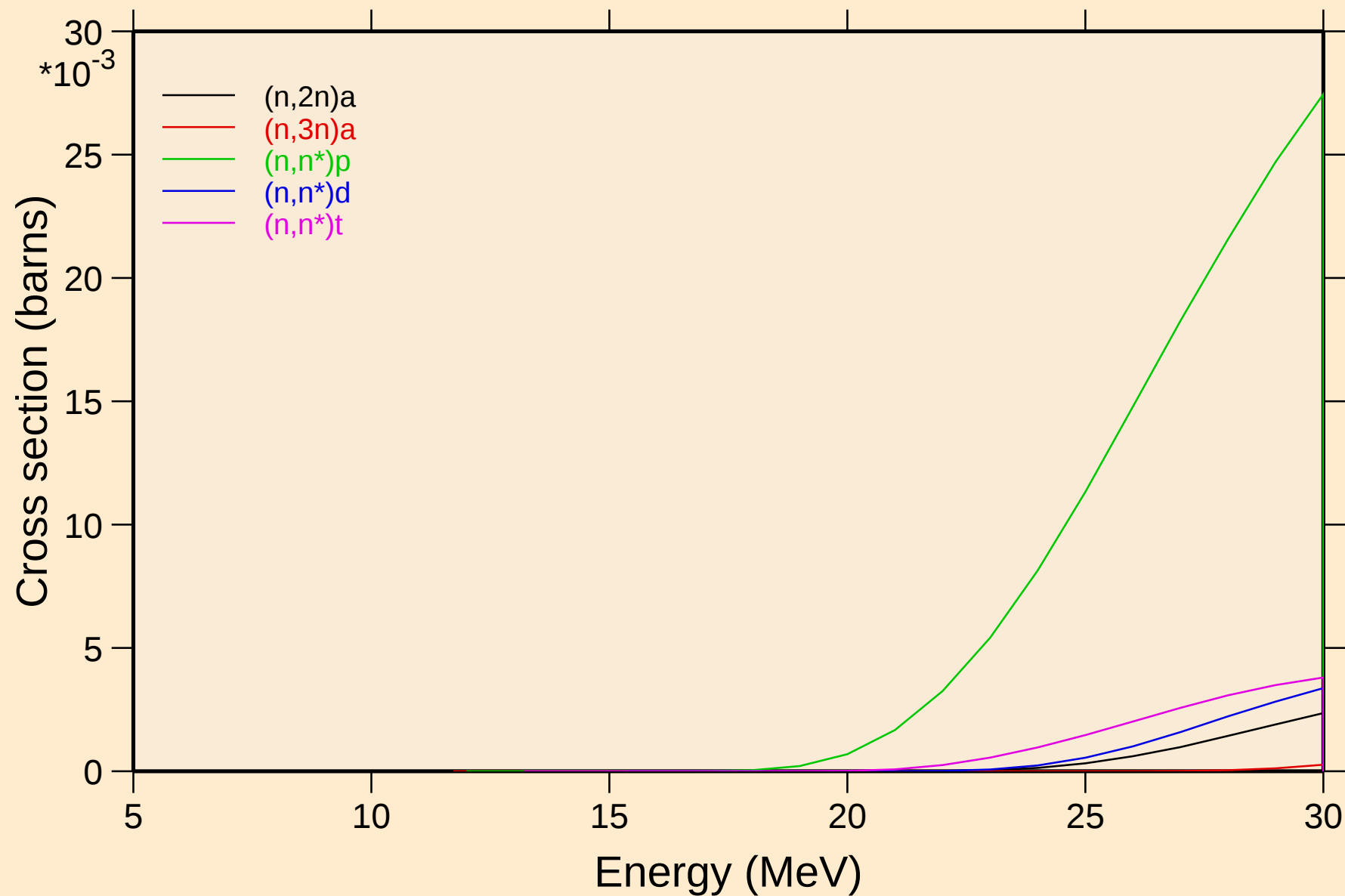


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

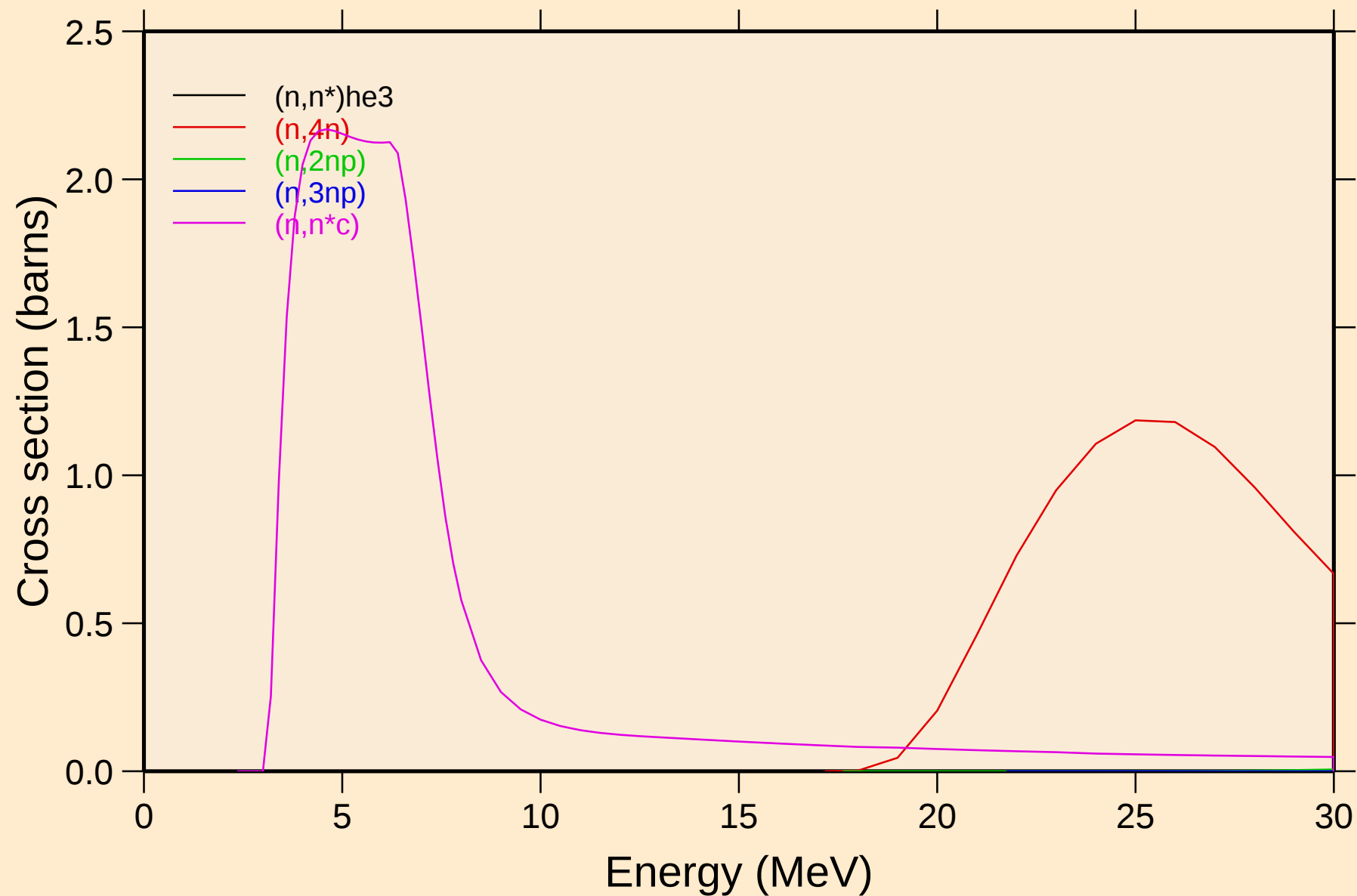
Threshold reactions



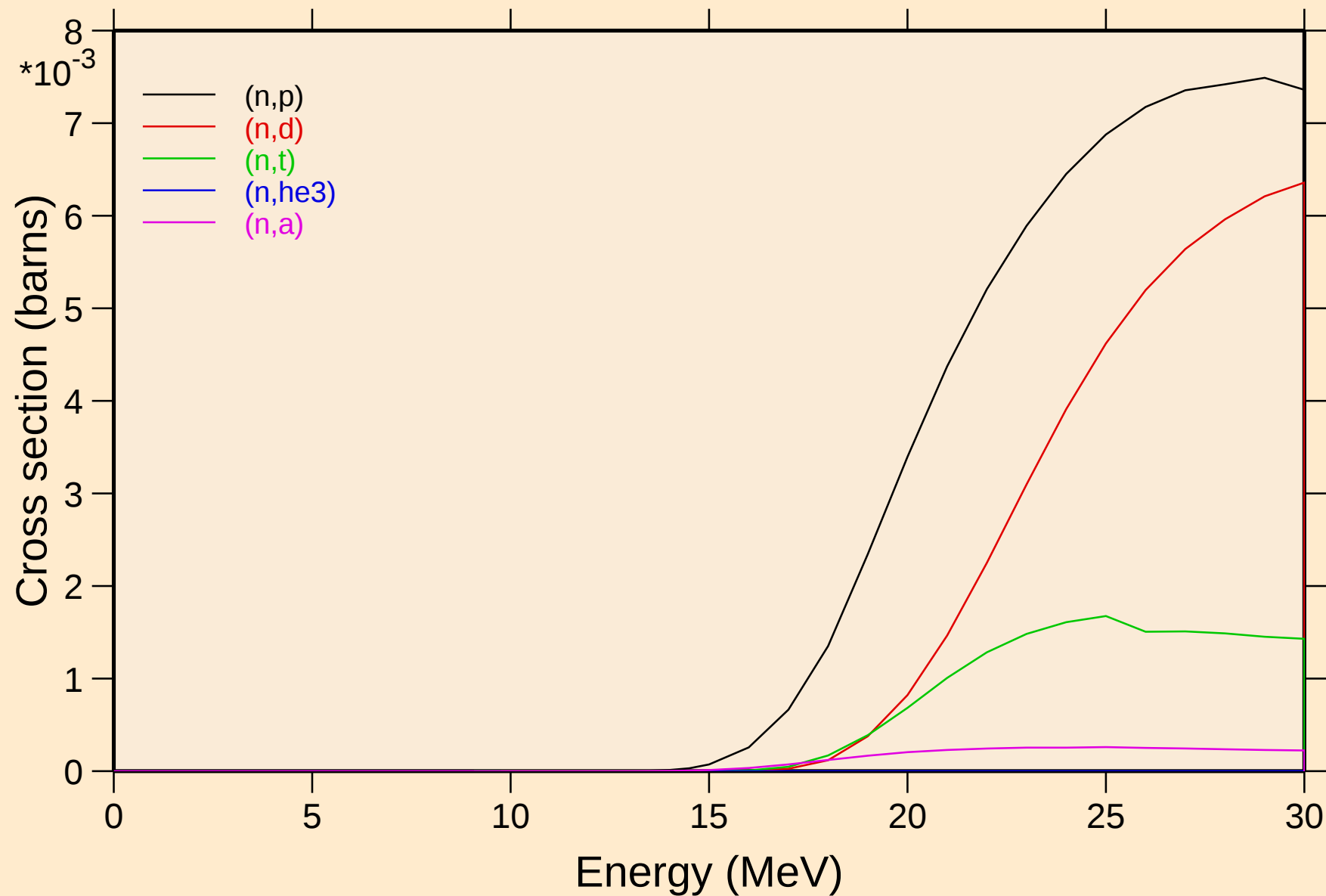
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

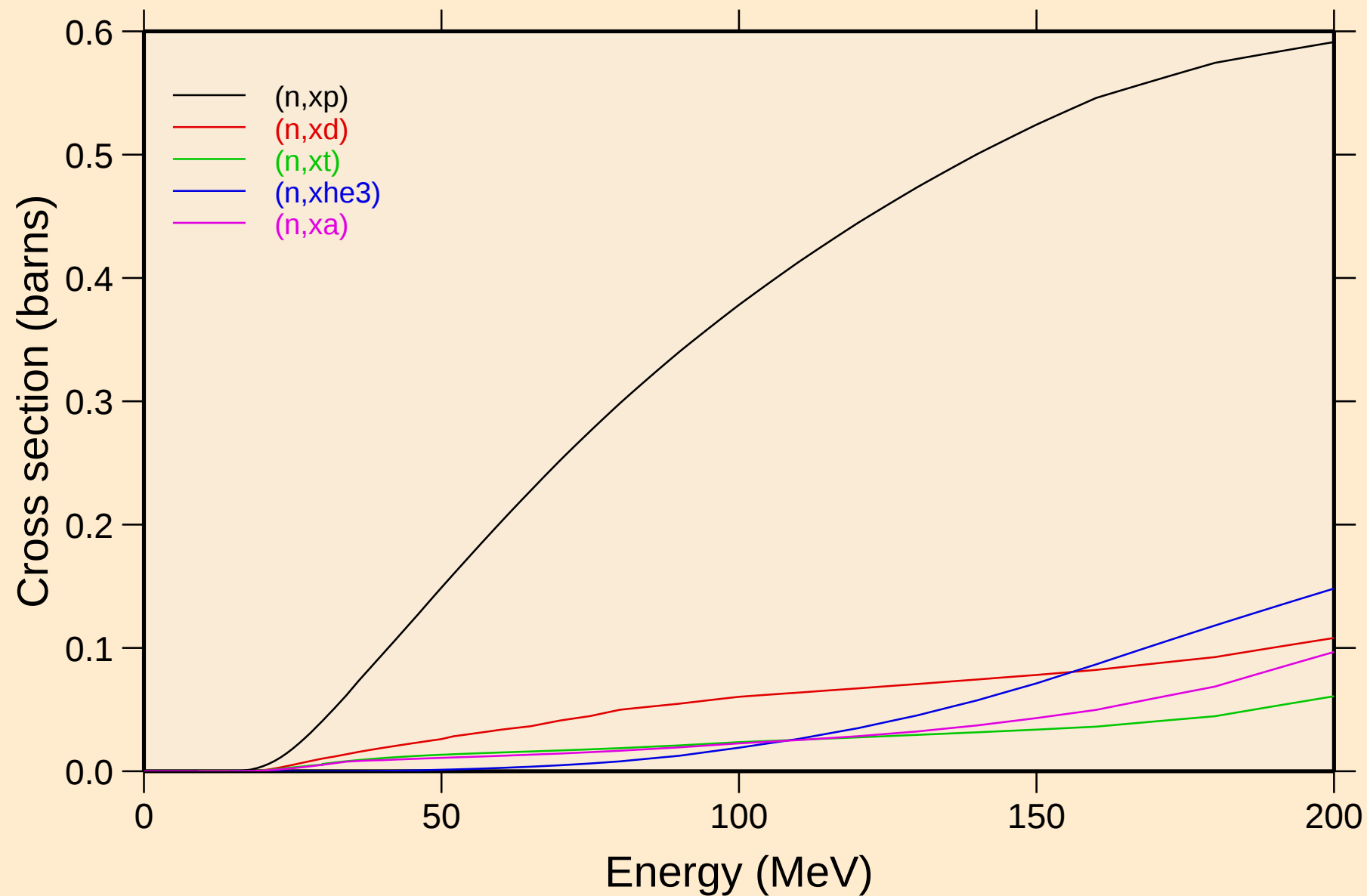


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

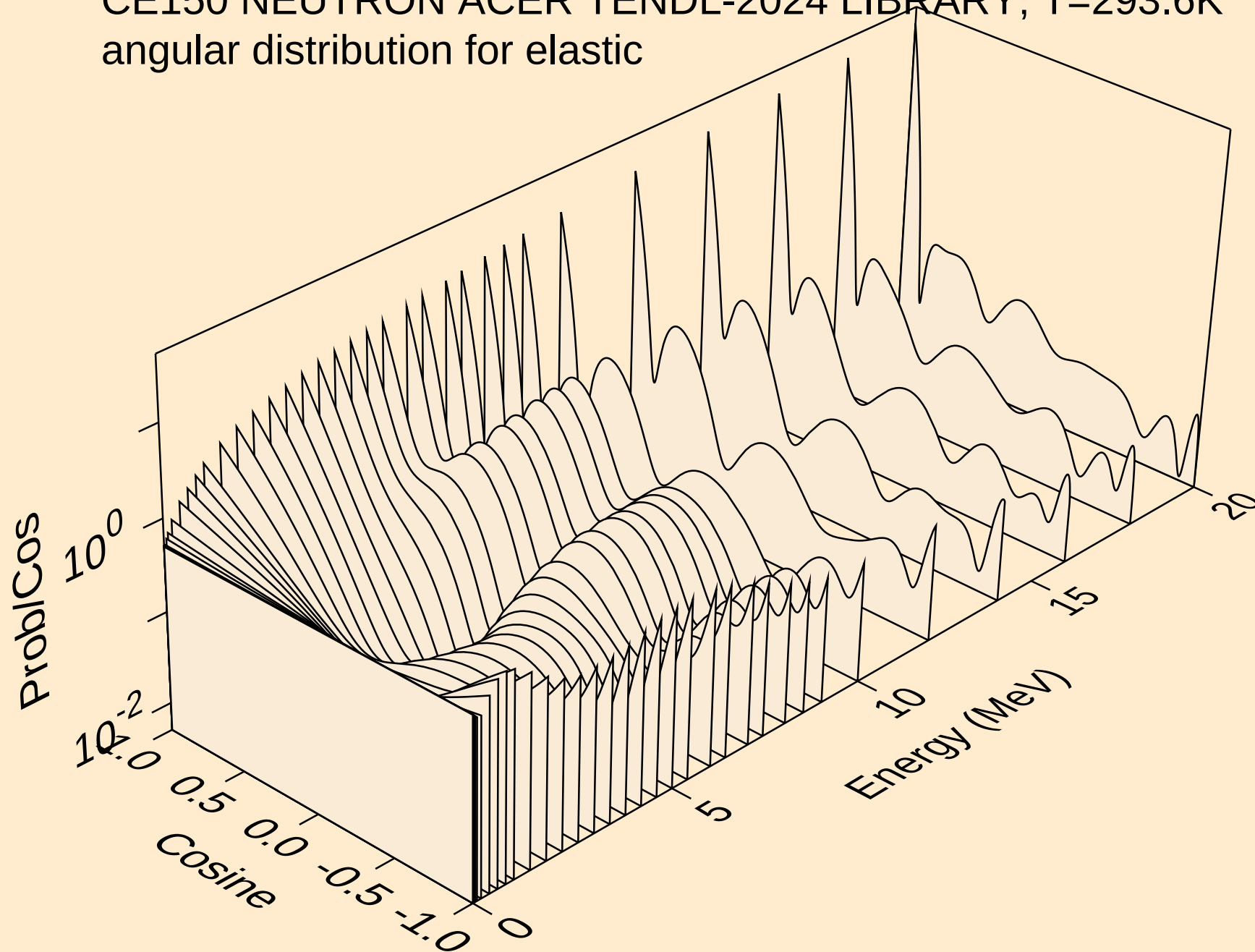


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

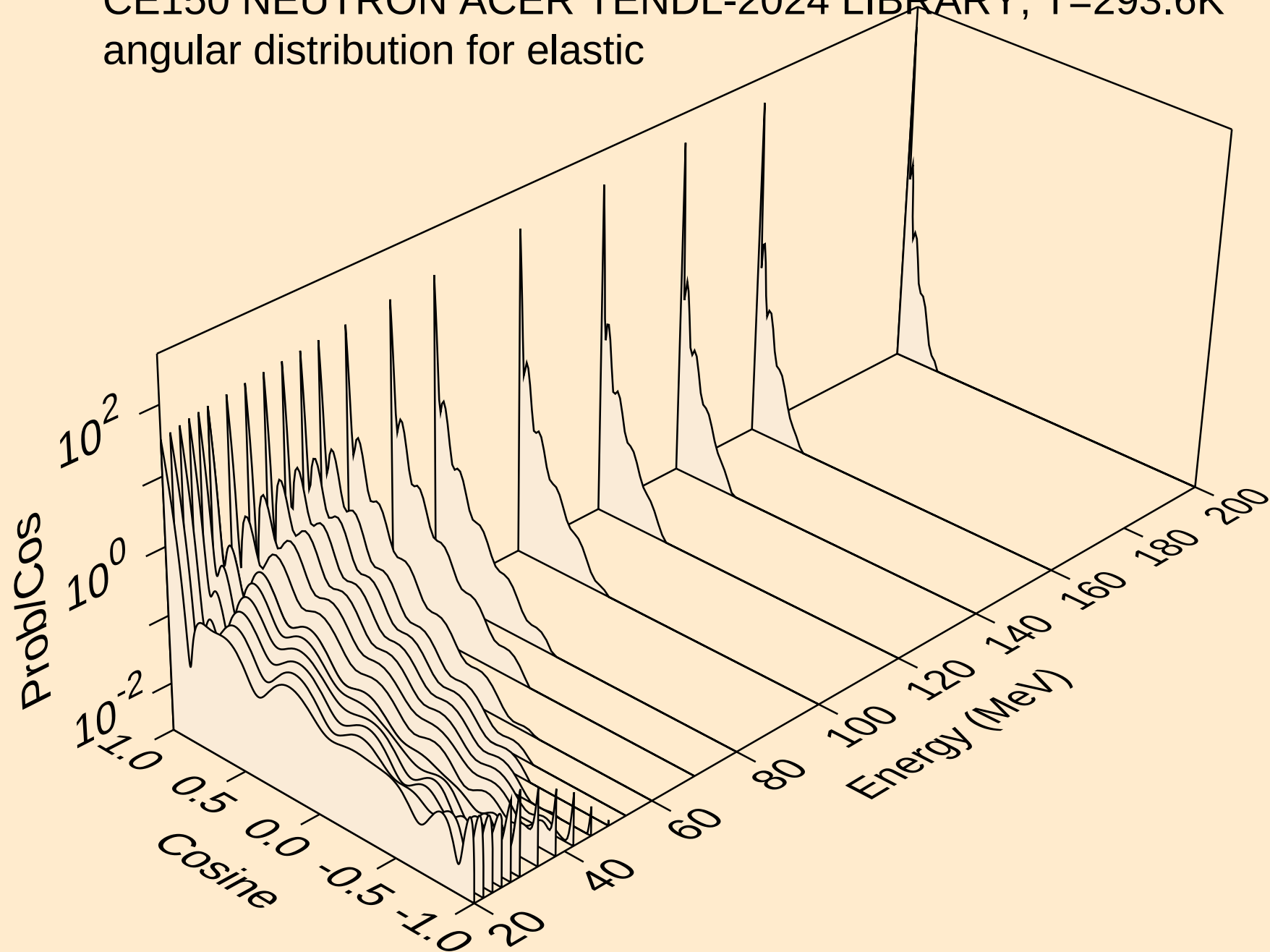
Threshold reactions



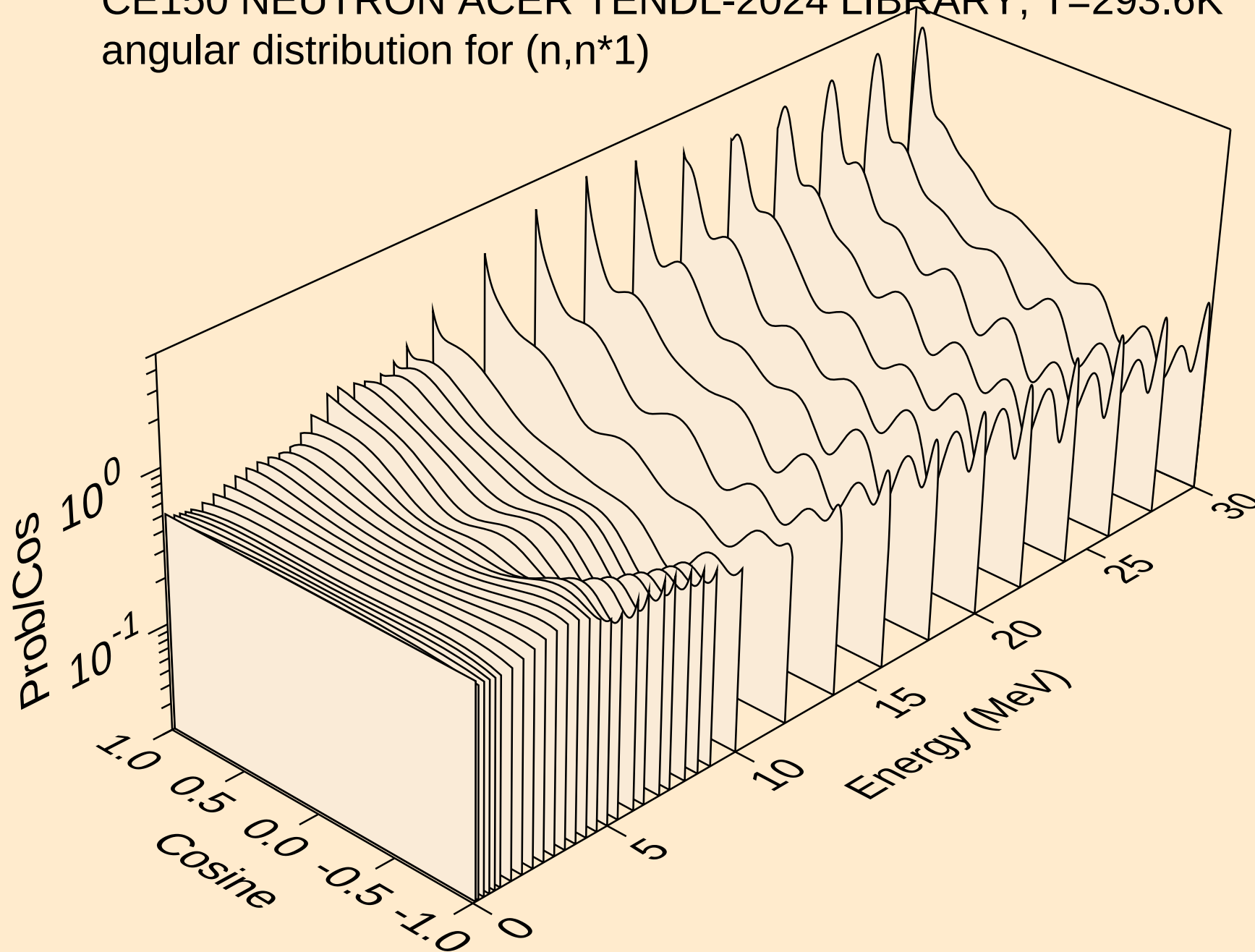
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



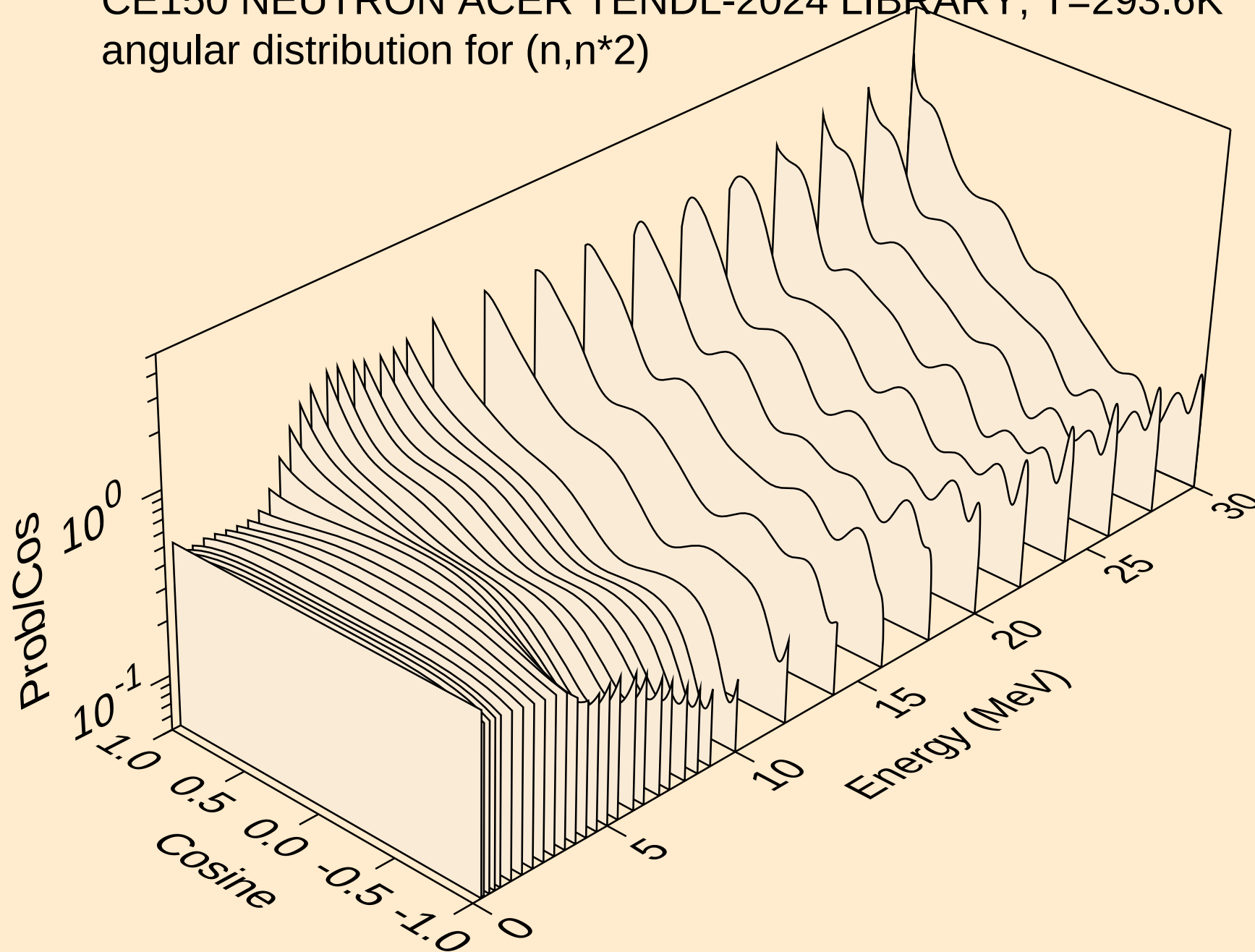
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



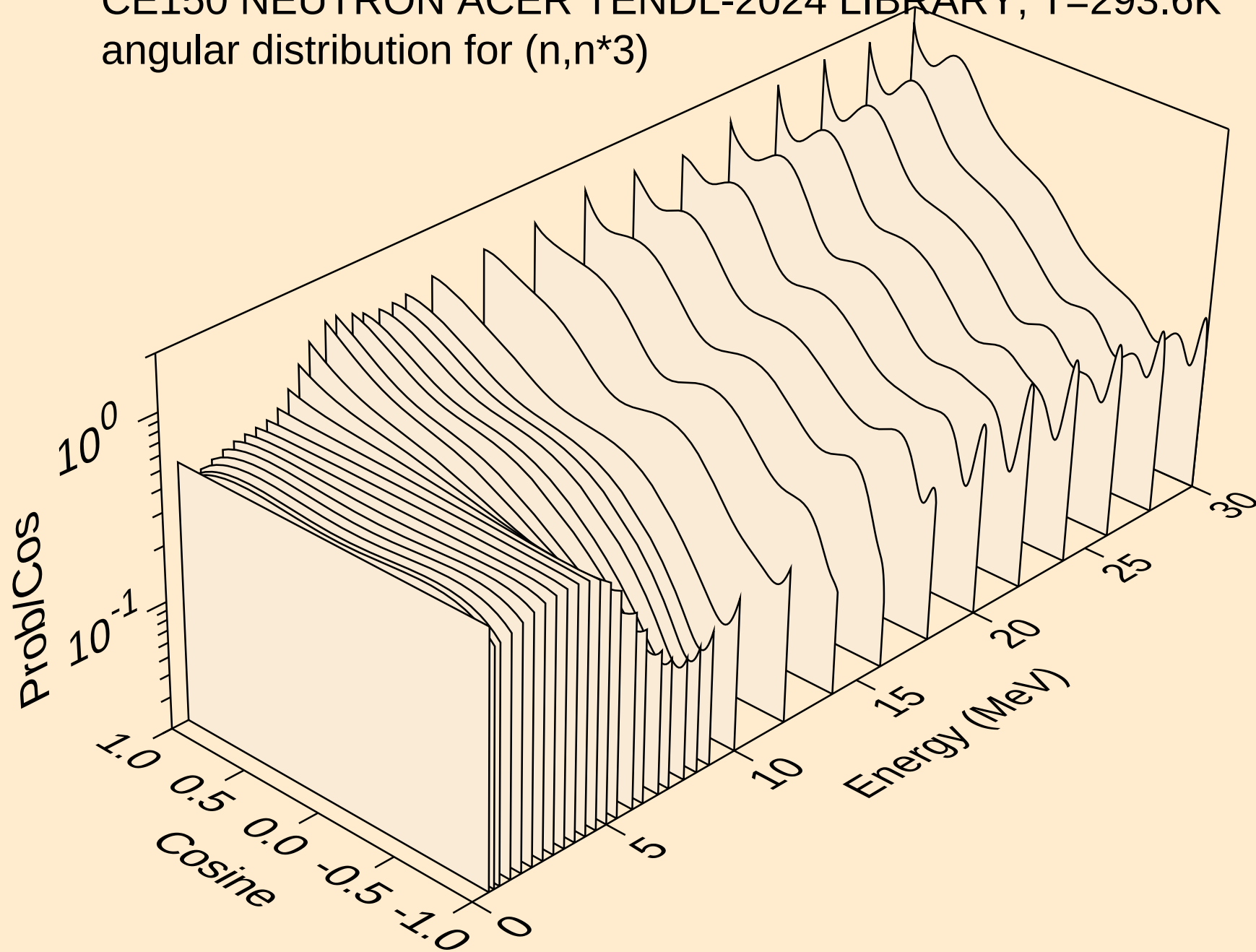
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



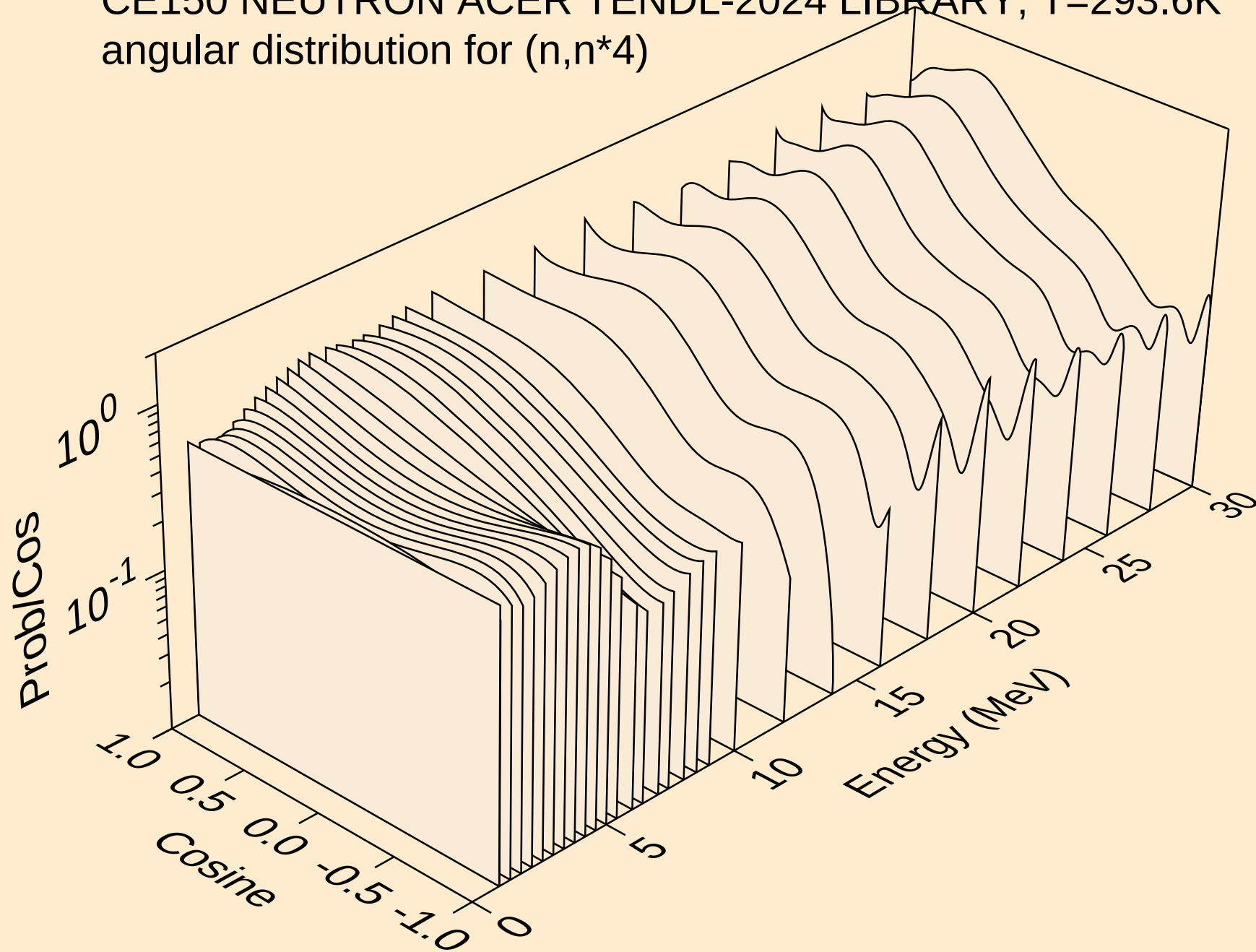
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



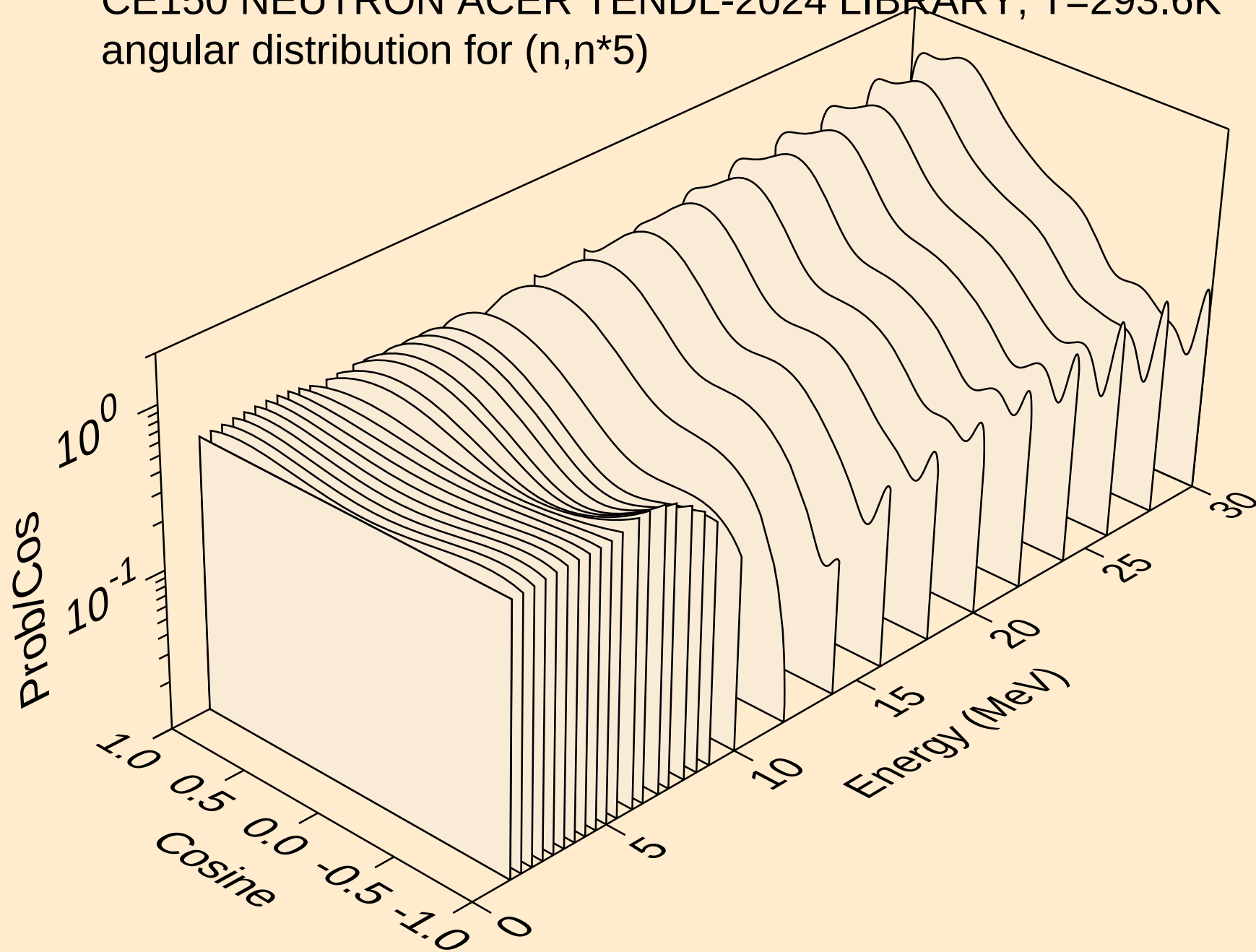
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



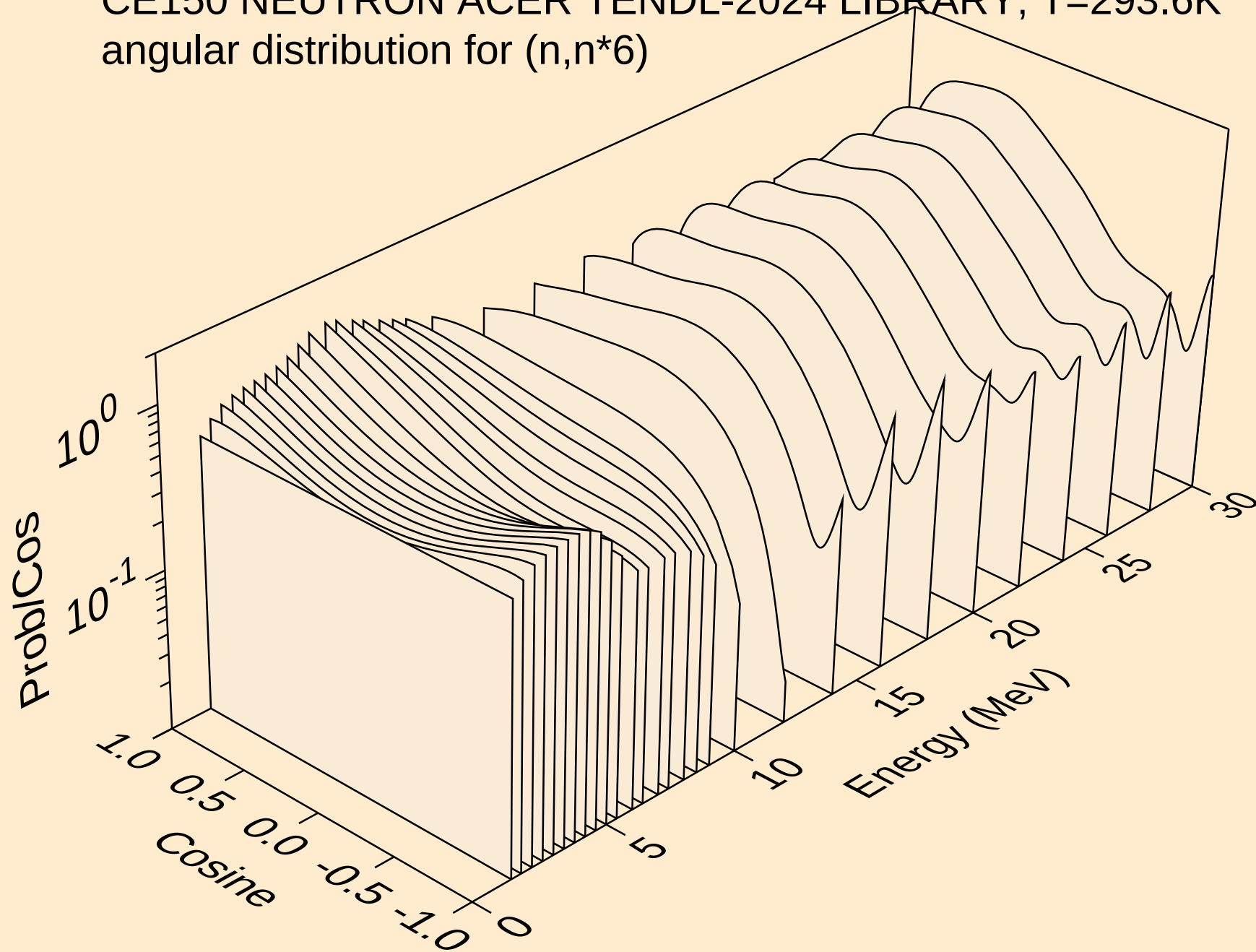
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



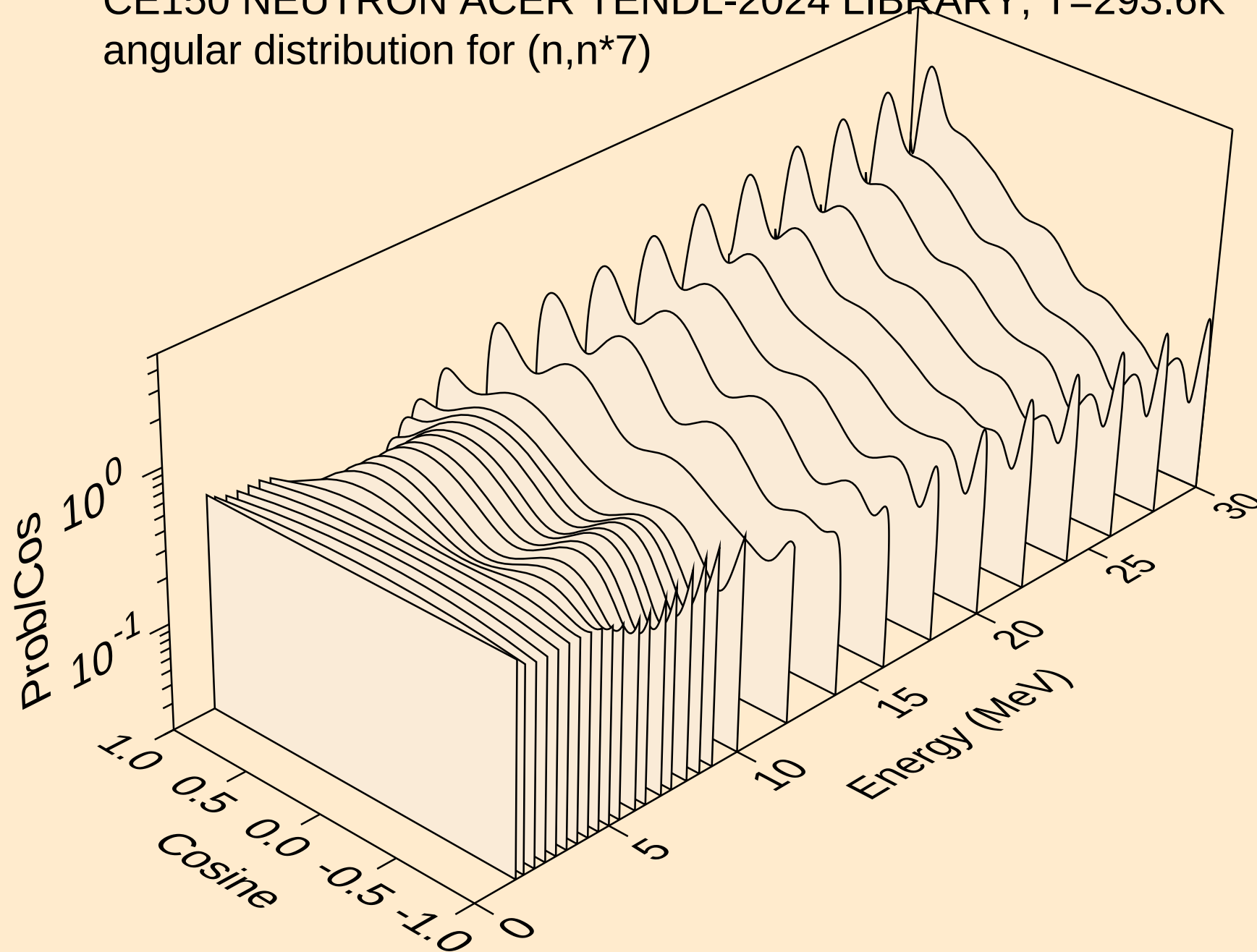
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



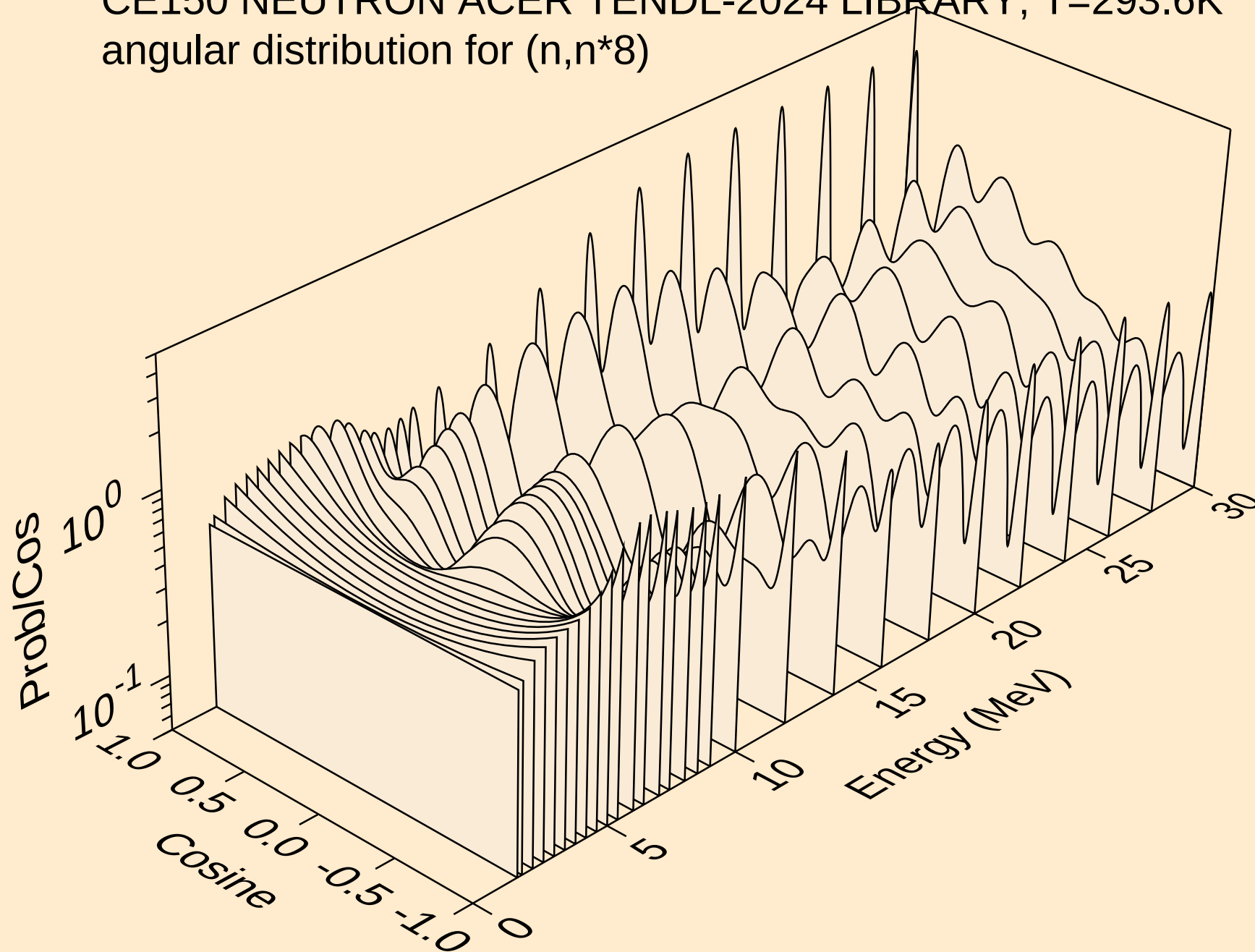
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



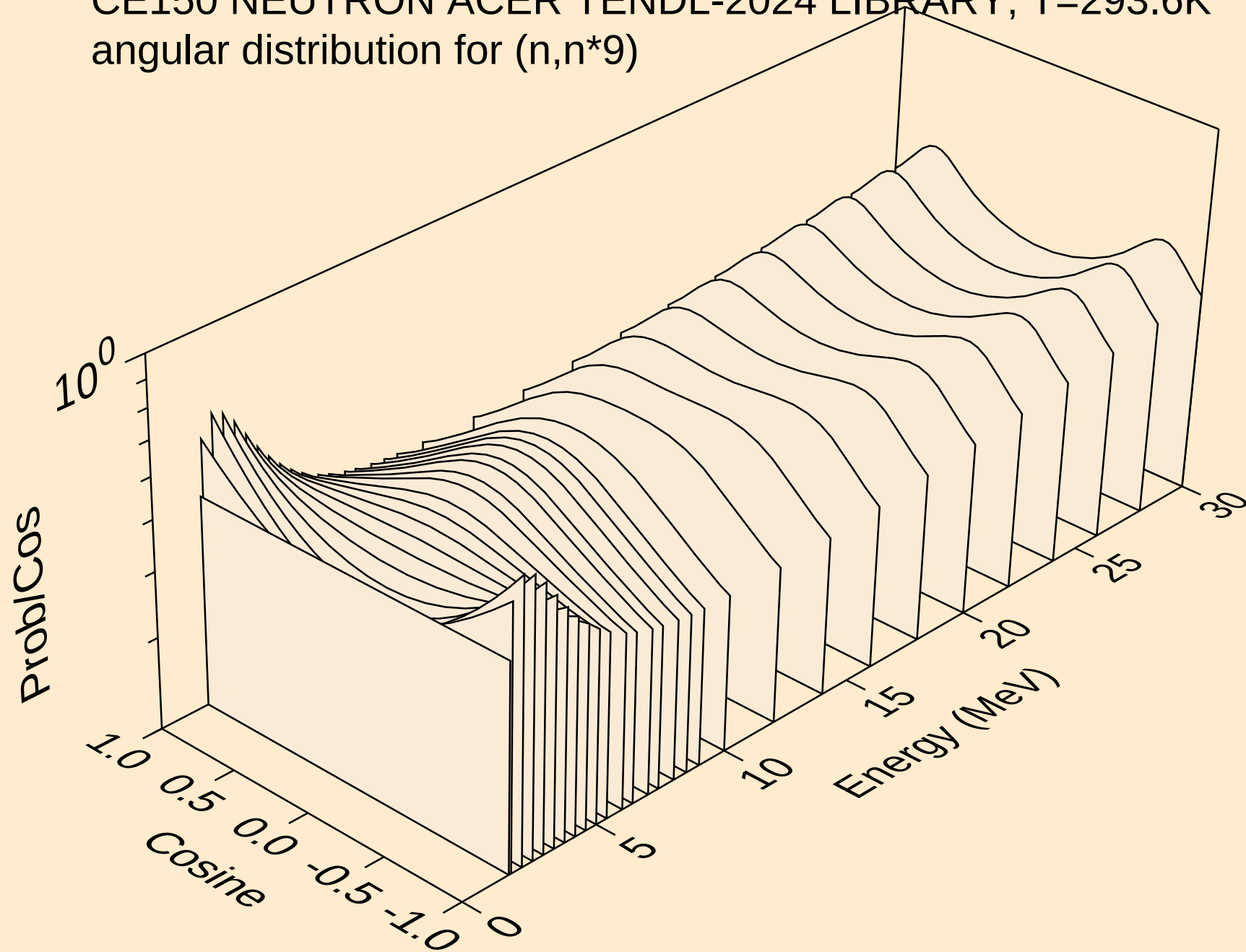
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angular distribution for (n,n*7)



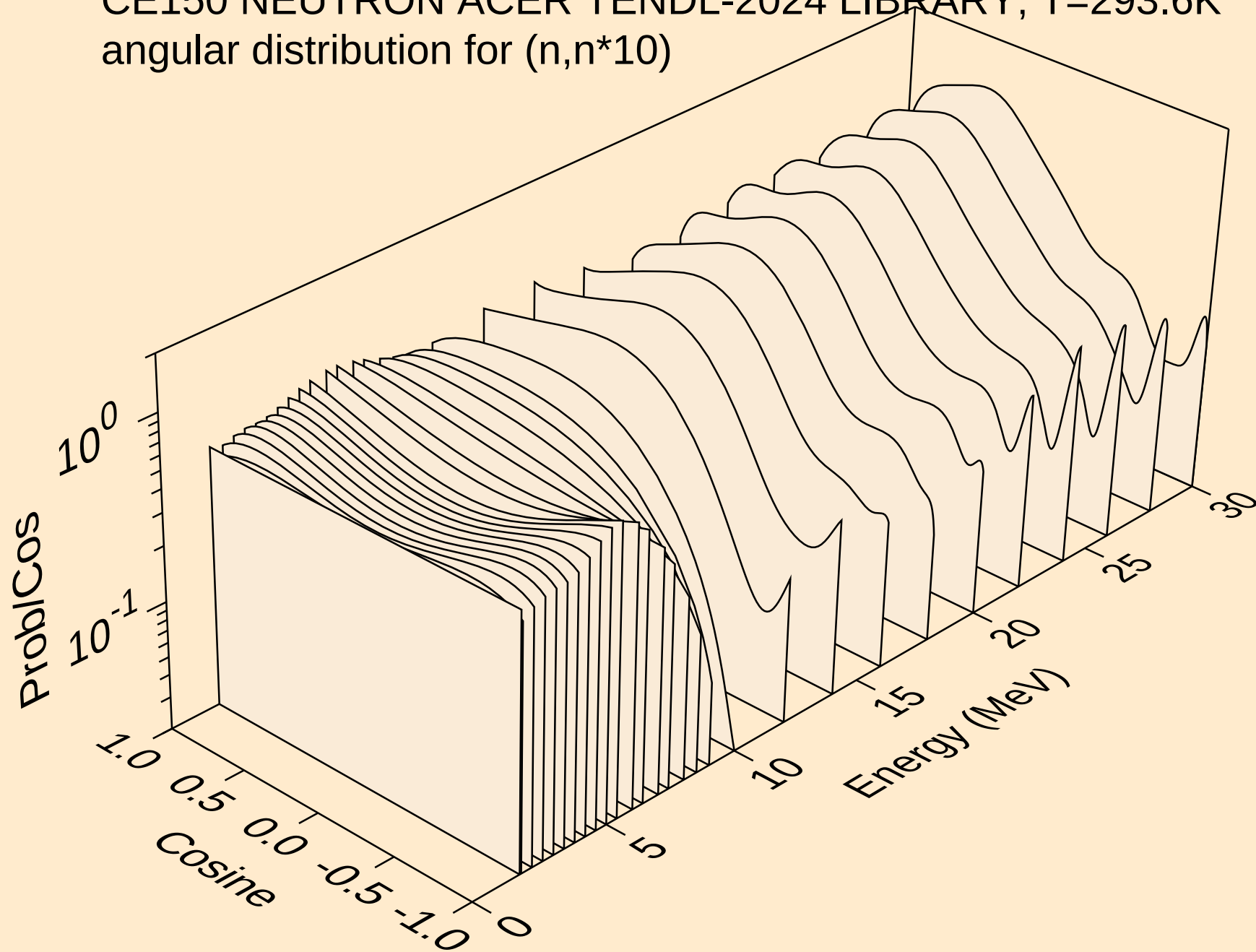
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angular distribution for (n,n*8)



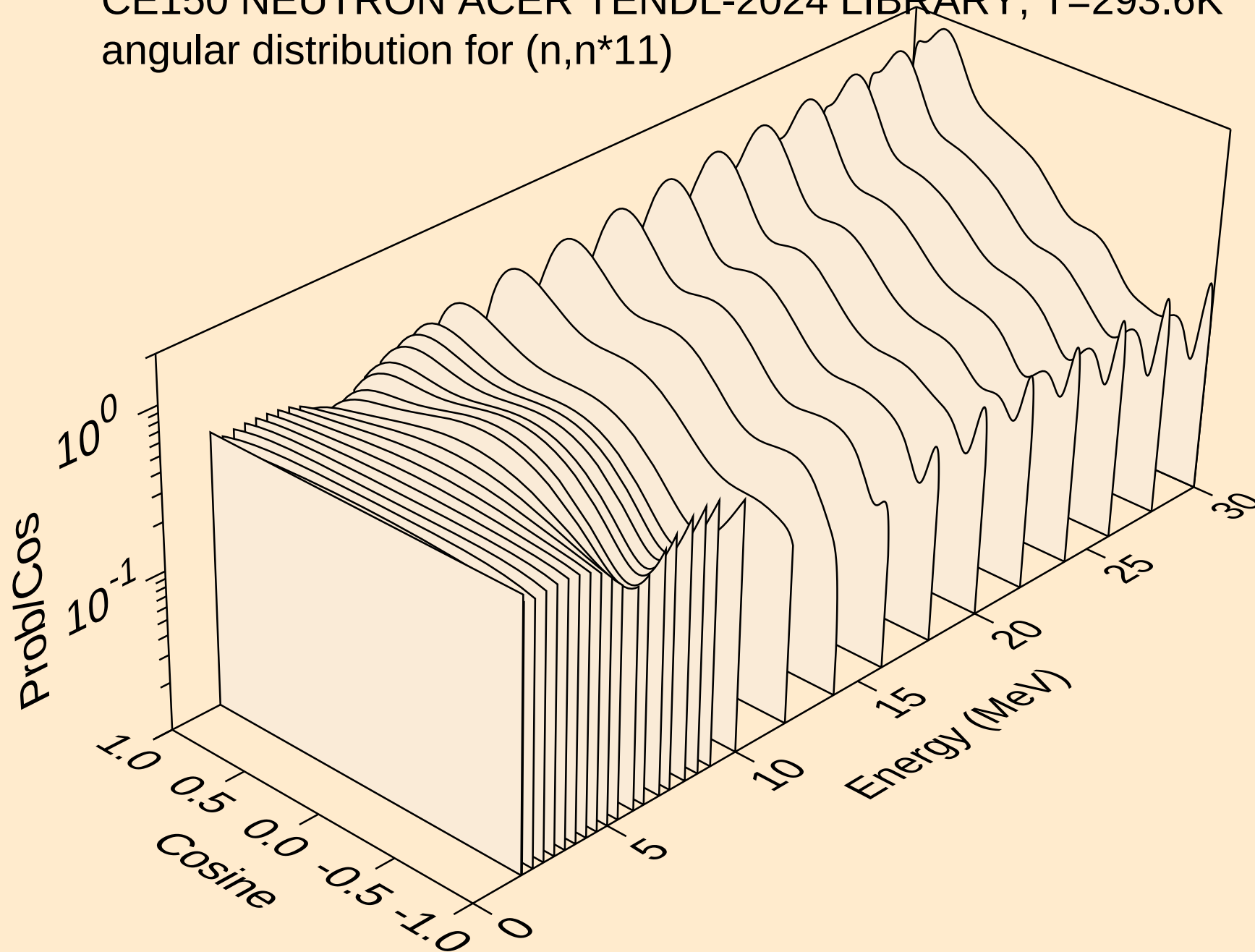
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angular distribution for (n,n*9)



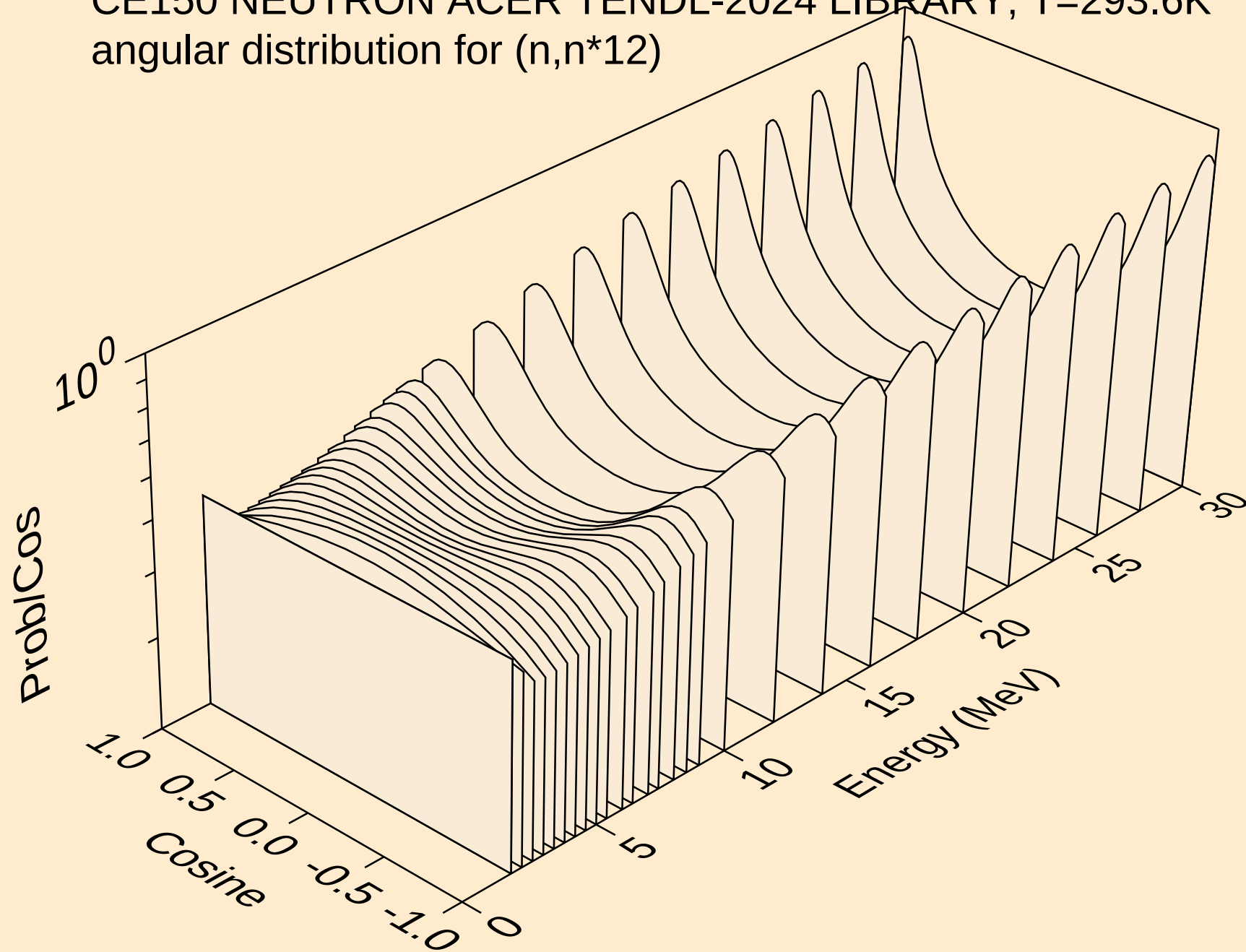
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angular distribution for (n,n*10)



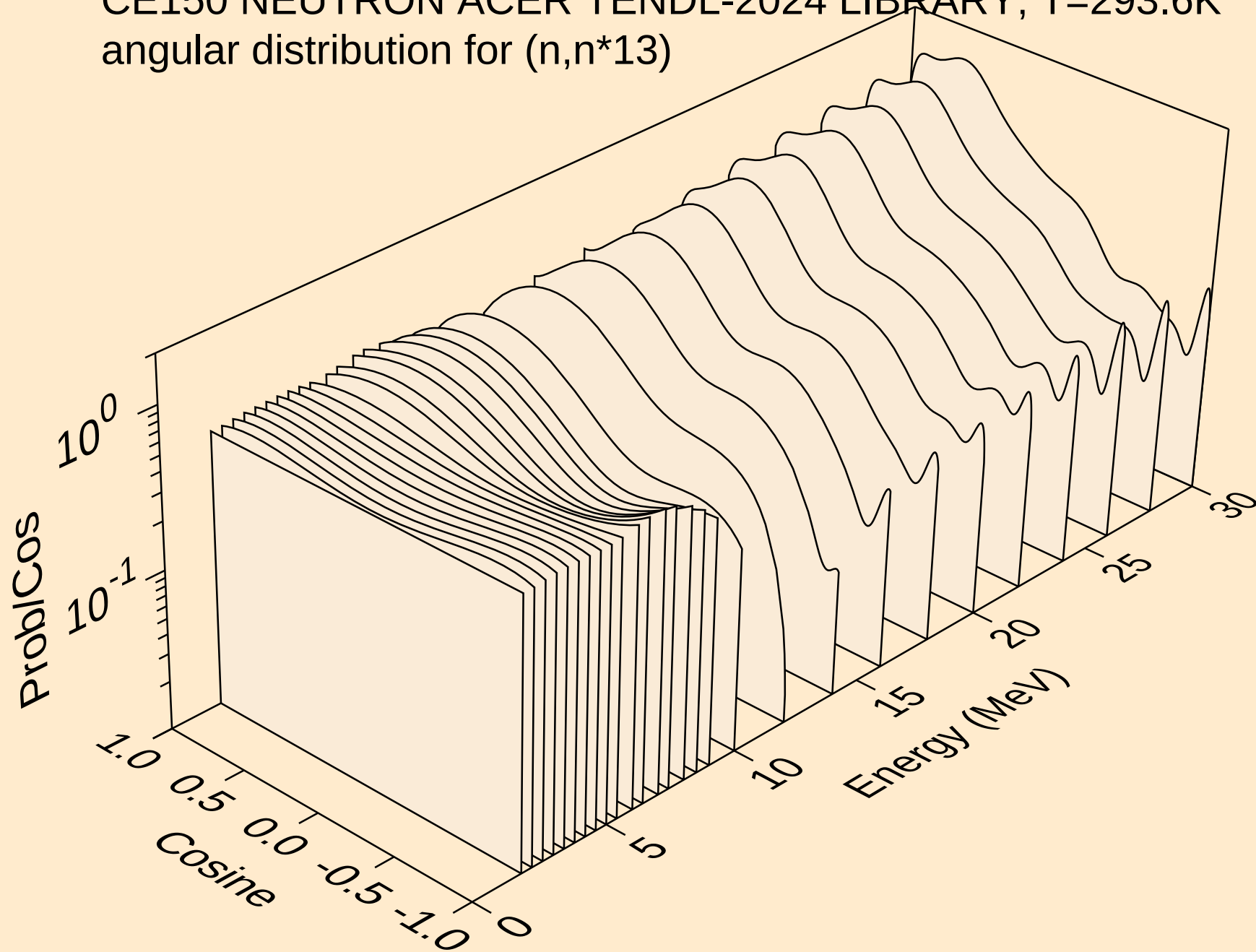
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angular distribution for (n,n*11)



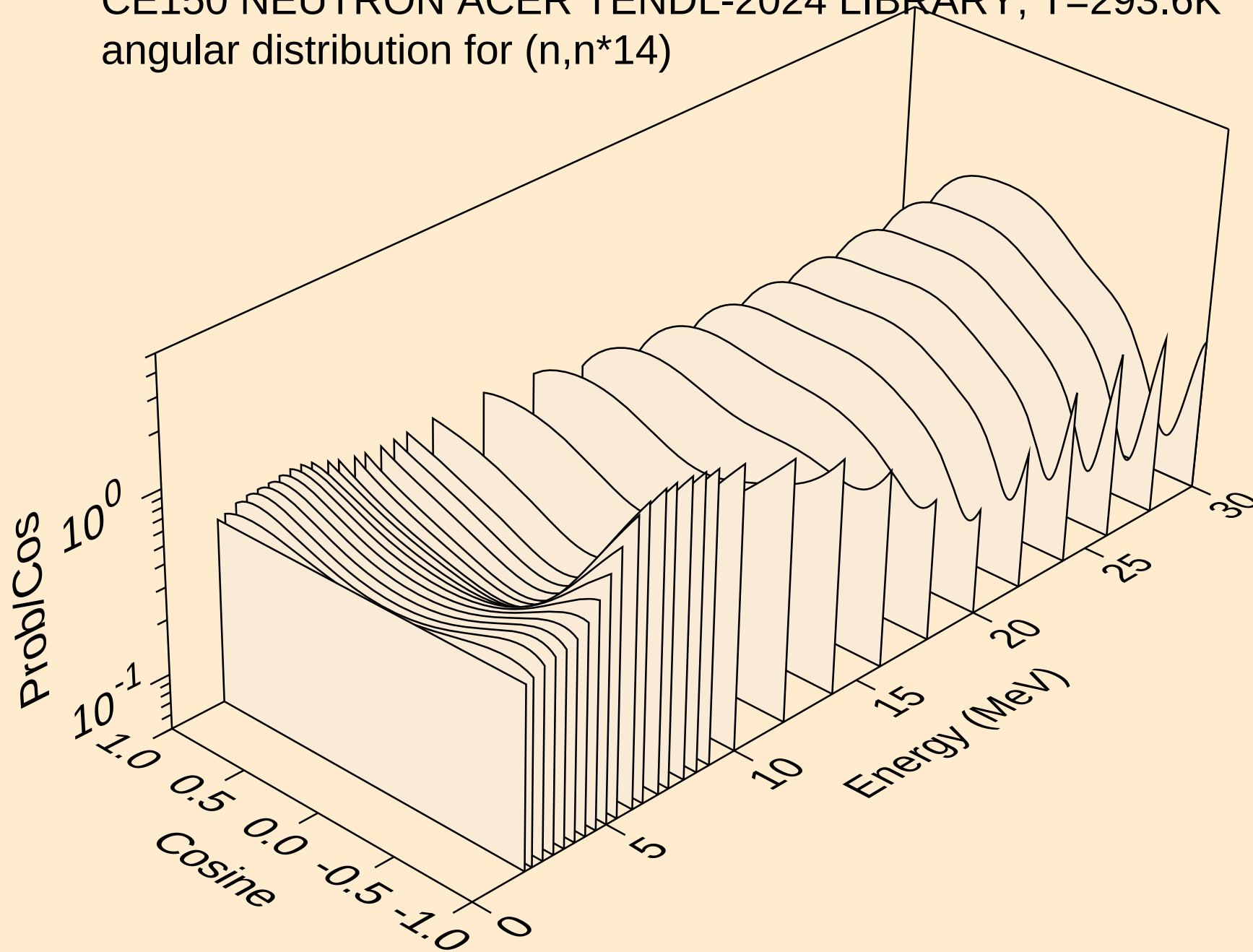
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angular distribution for (n,n*12)



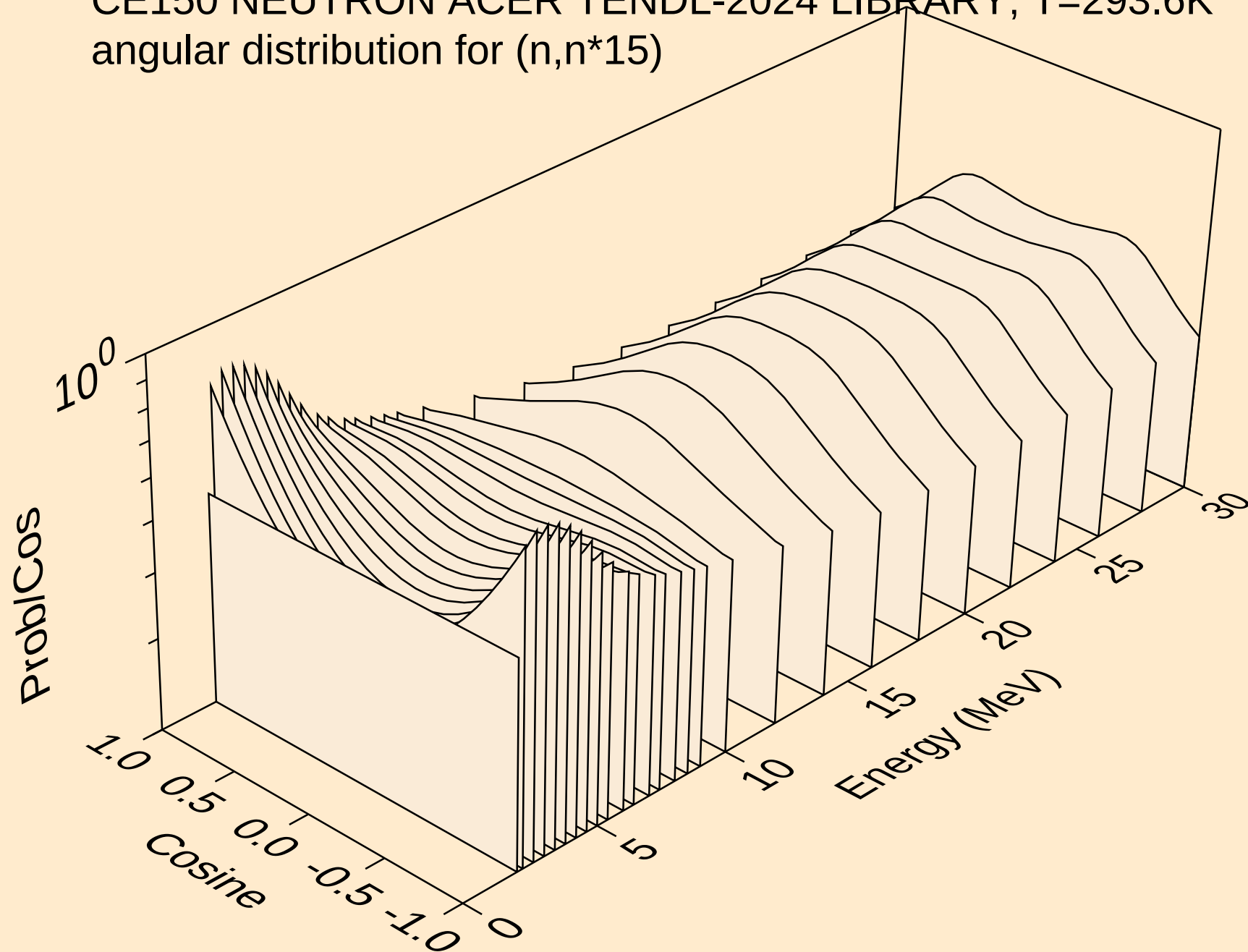
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angular distribution for (n,n*13)



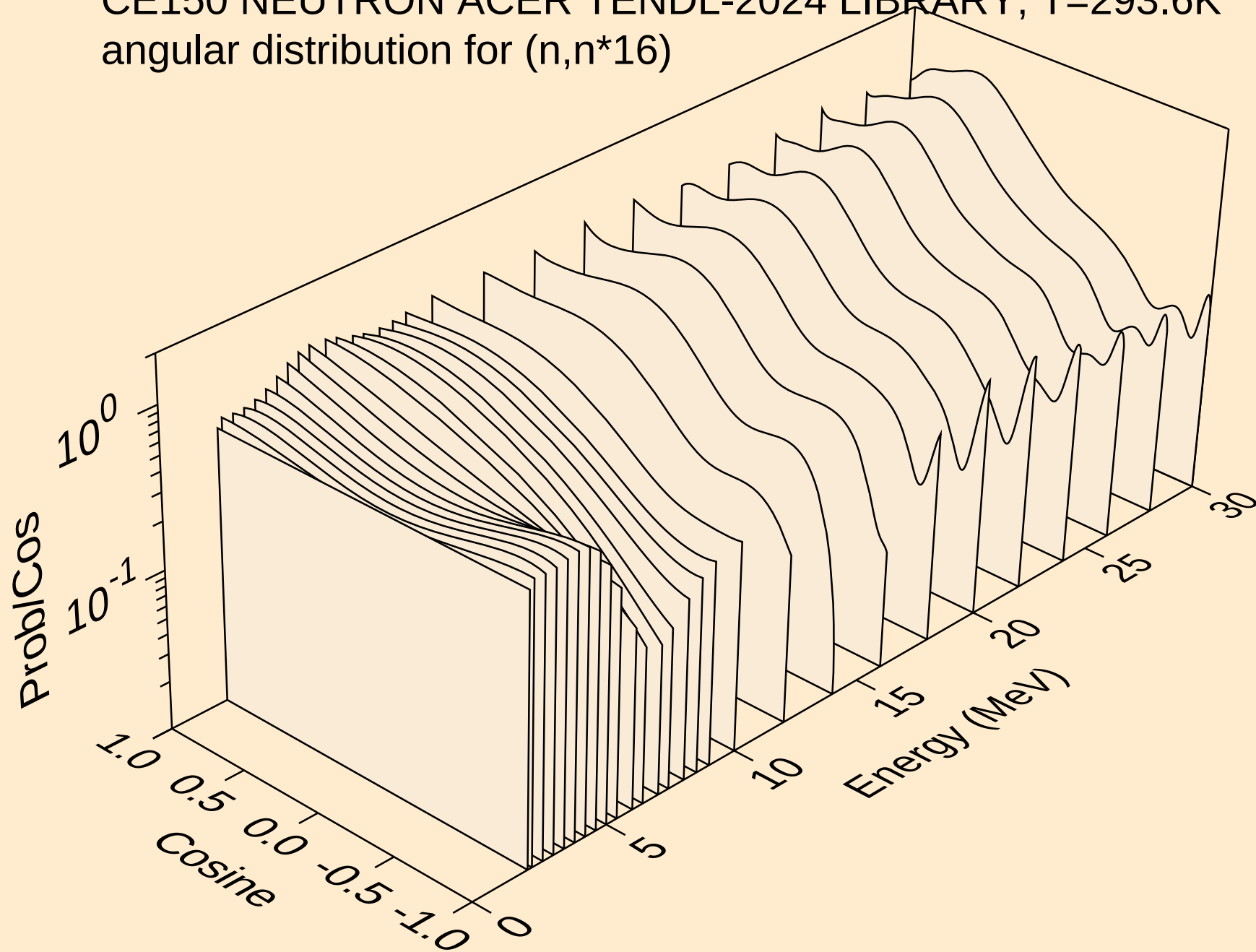
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



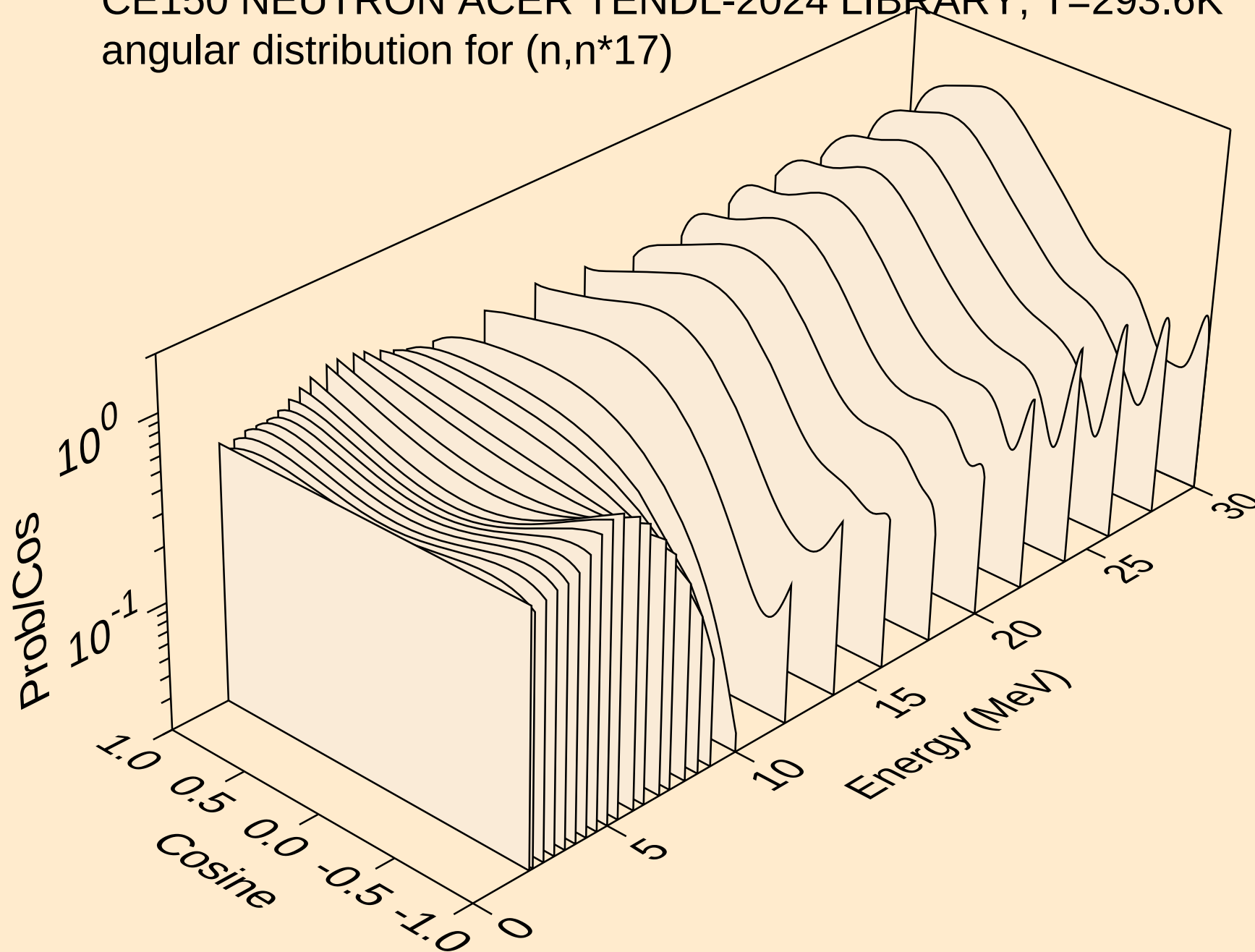
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angular distribution for (n,n*15)



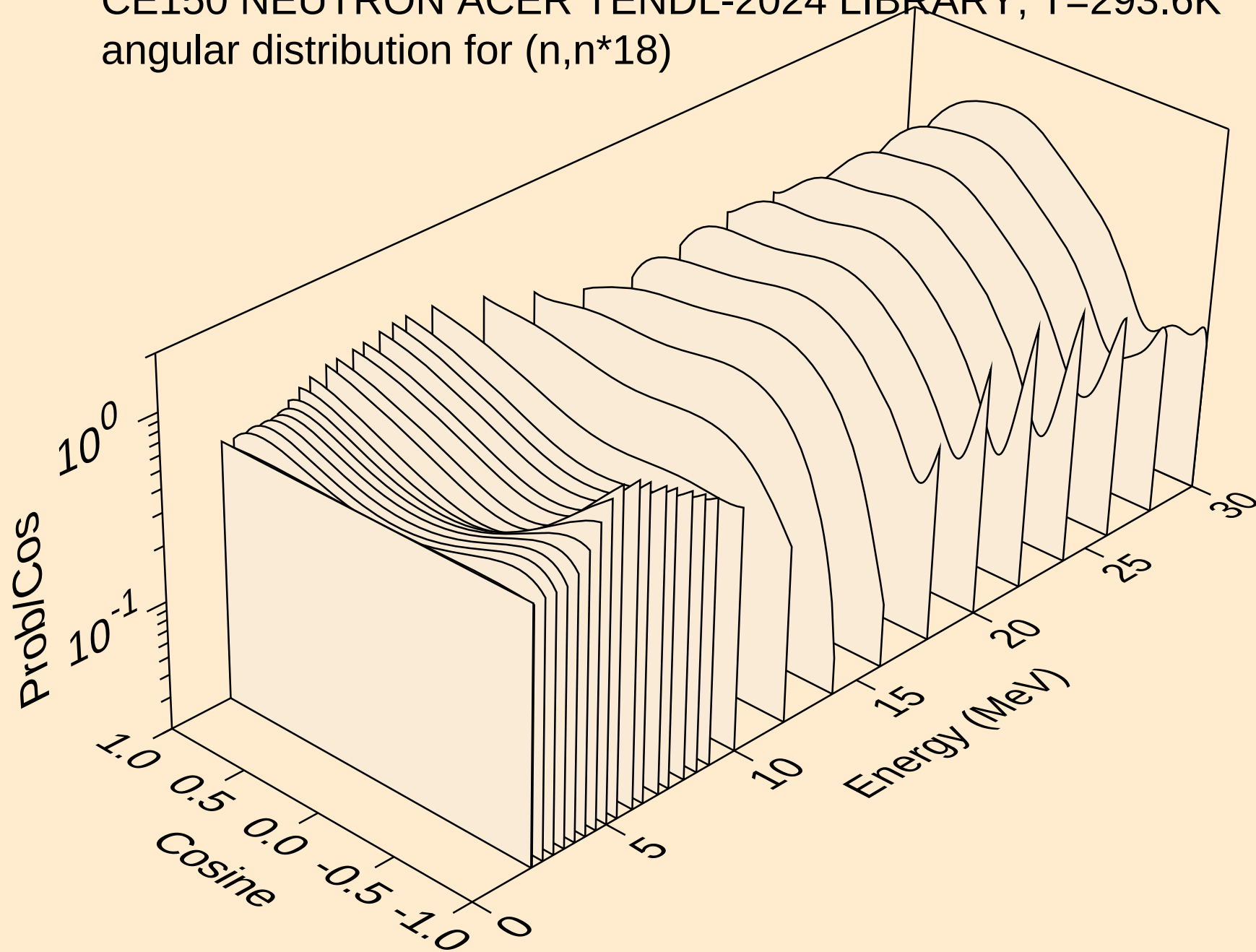
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angular distribution for (n,n*16)



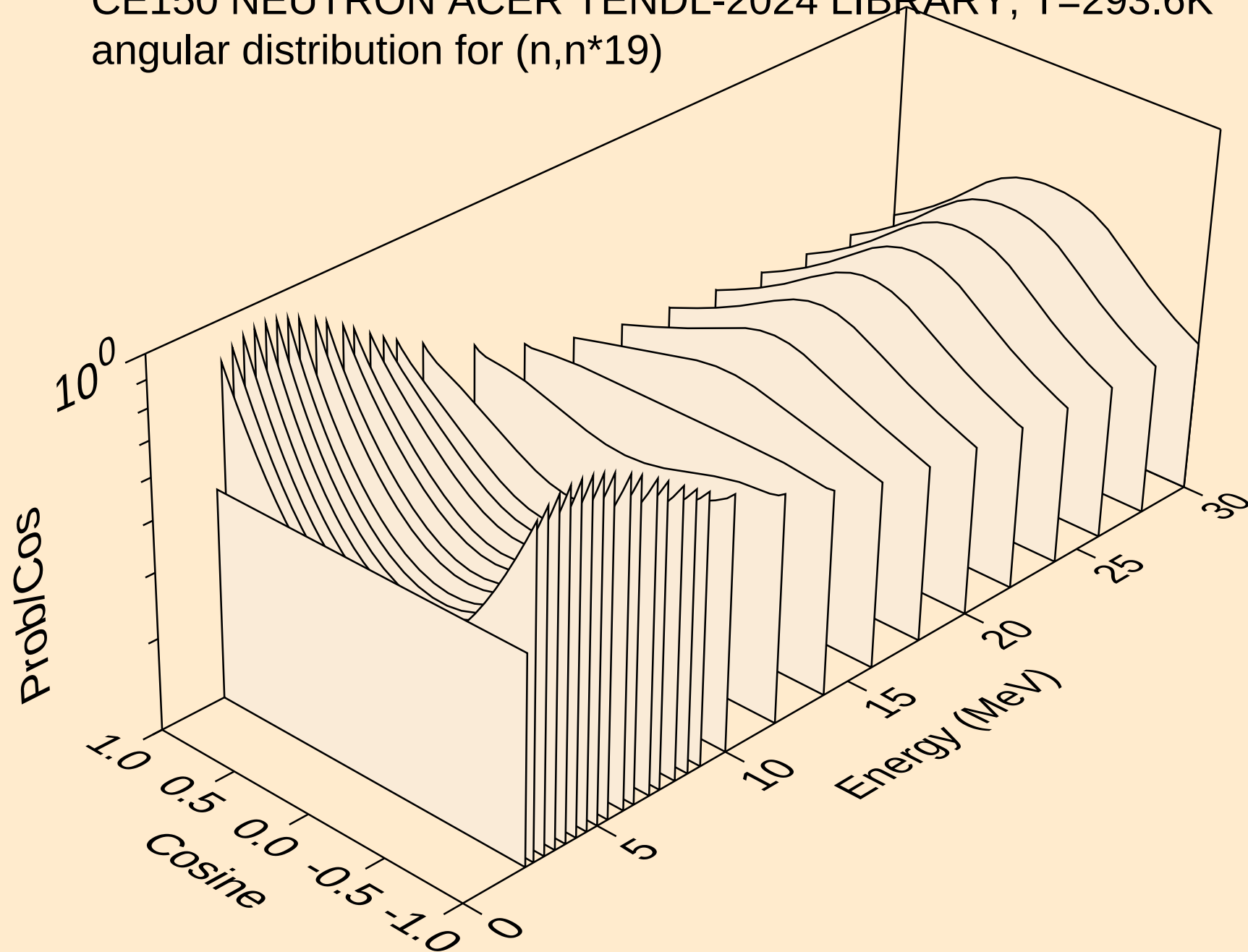
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angular distribution for (n,n*17)



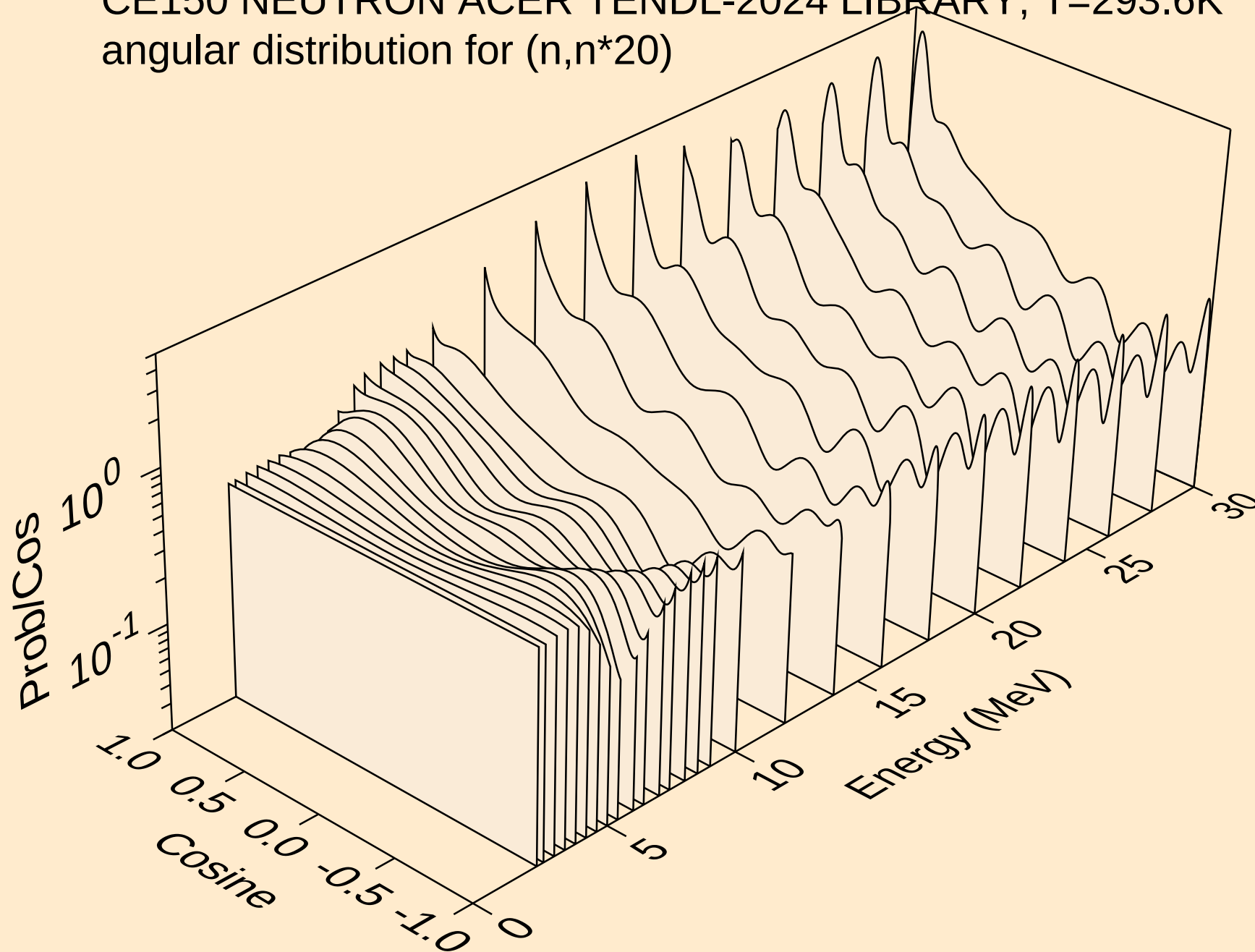
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angular distribution for (n,n*18)



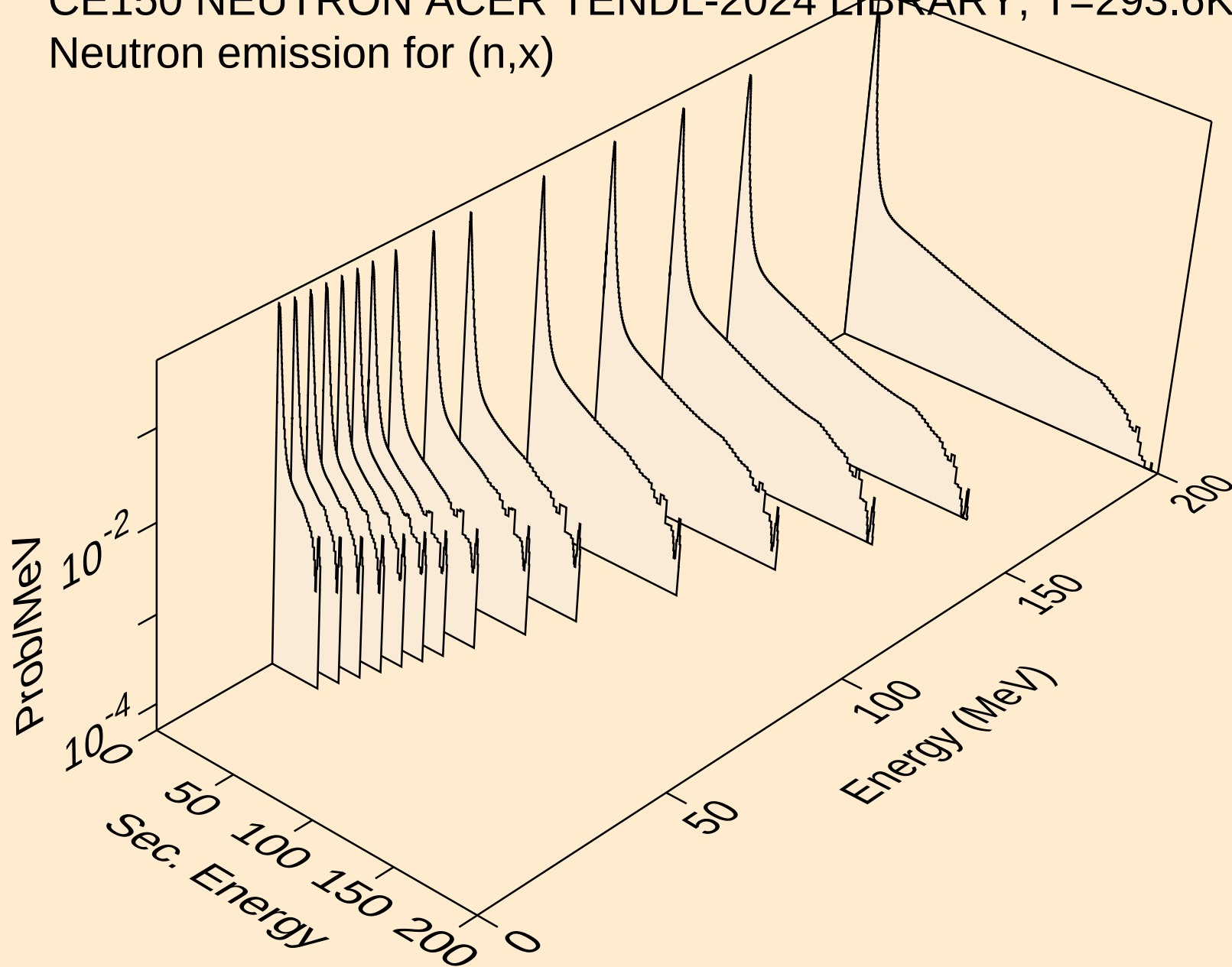
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angular distribution for (n,n*19)



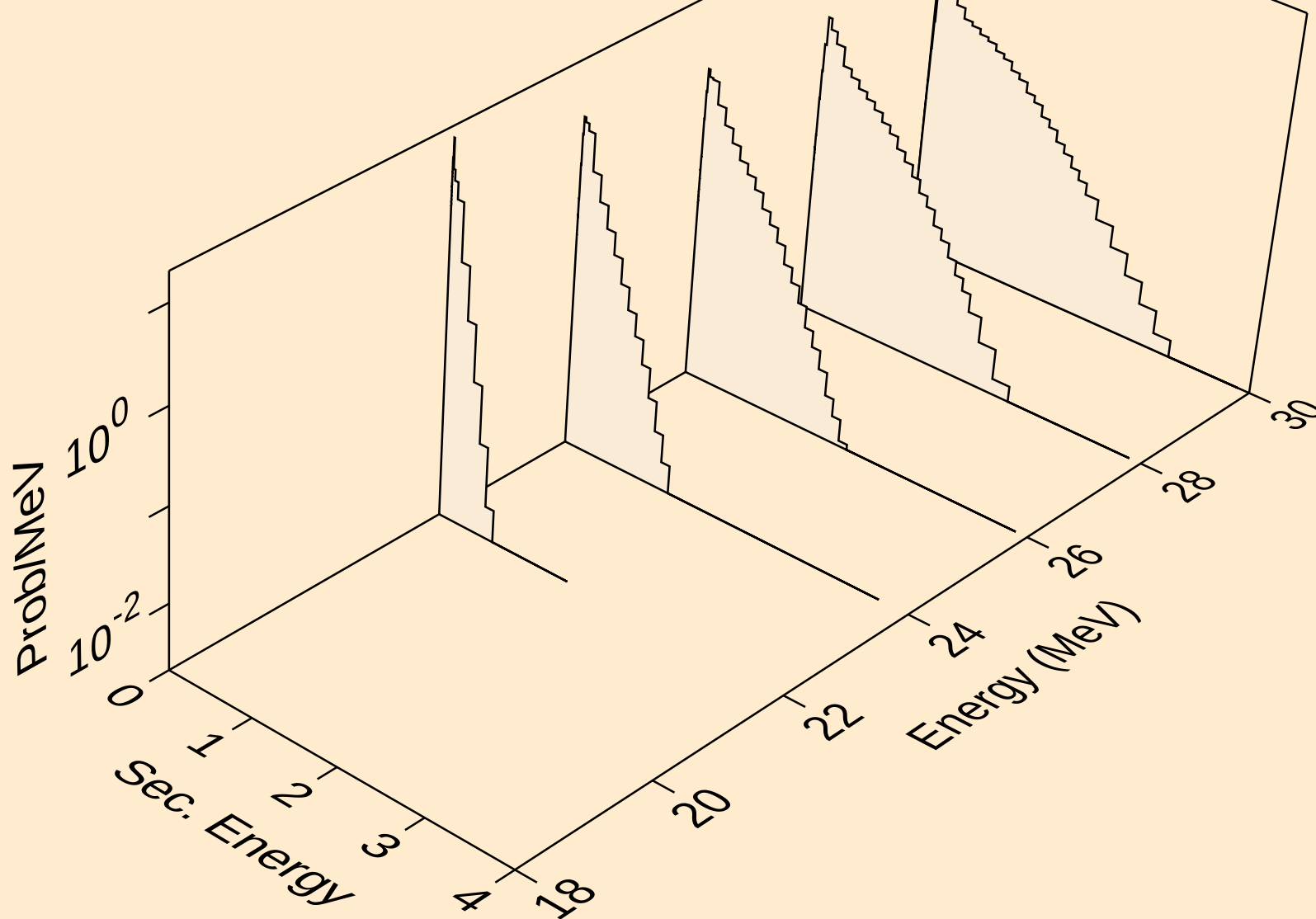
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



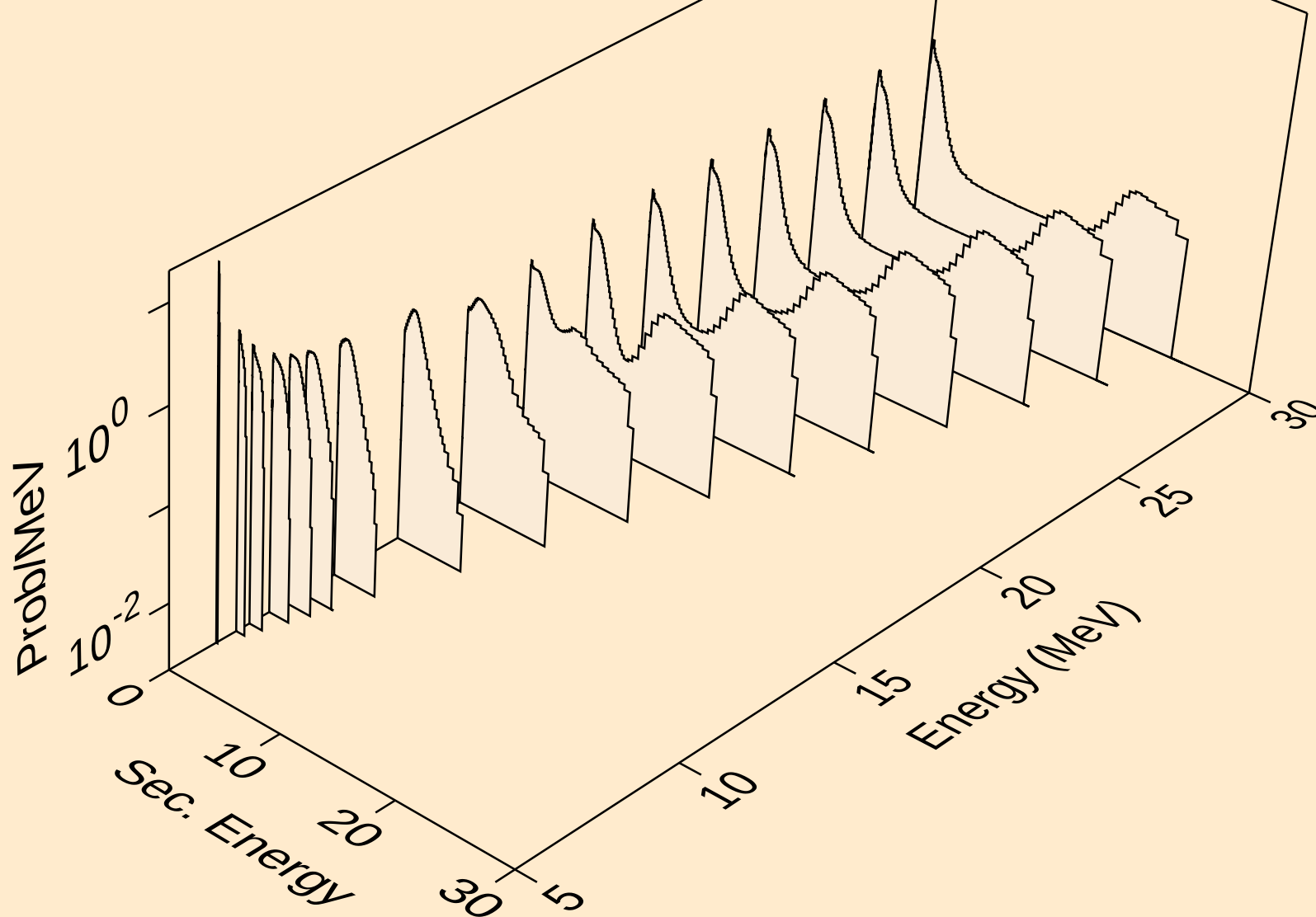
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



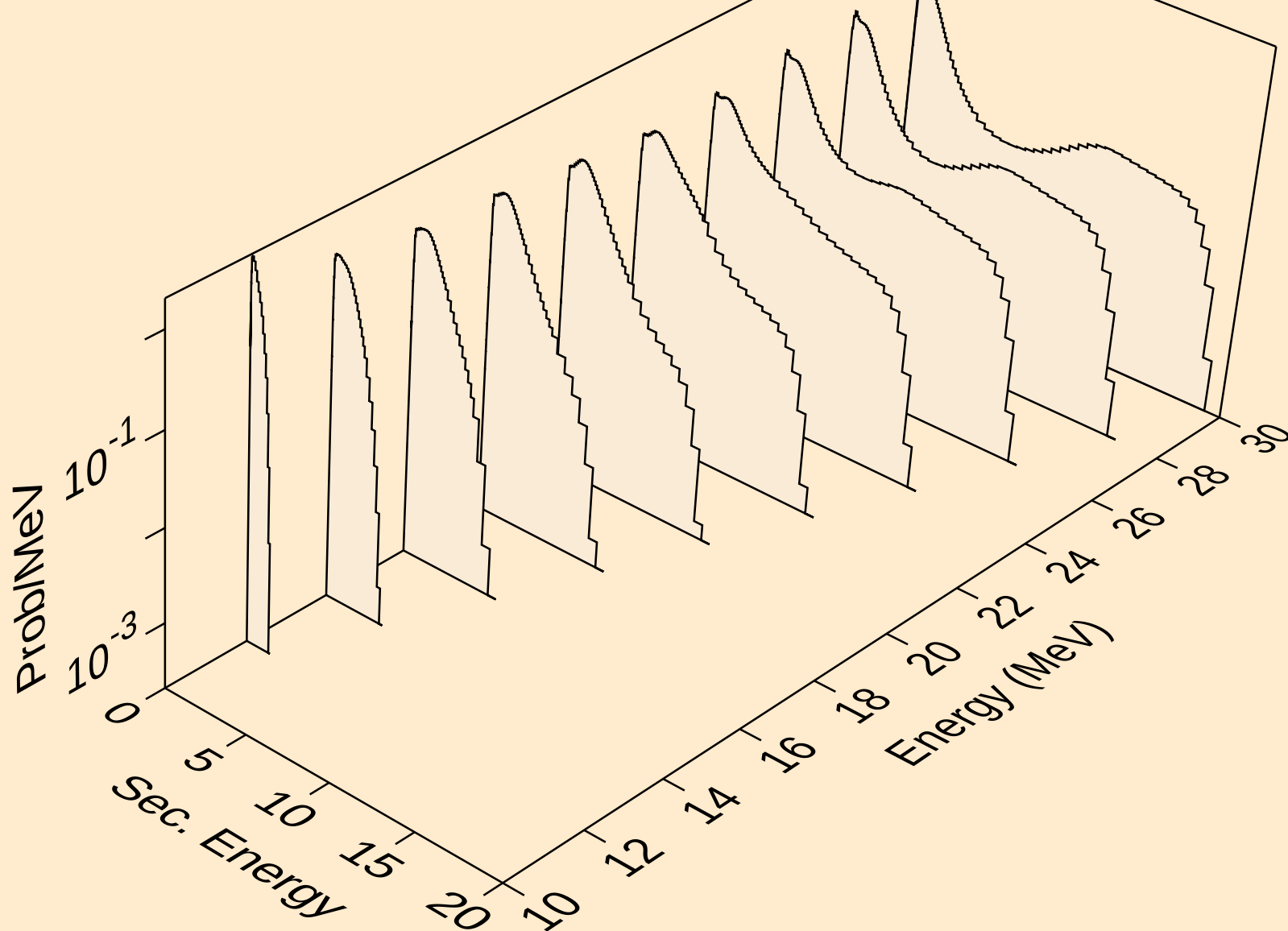
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



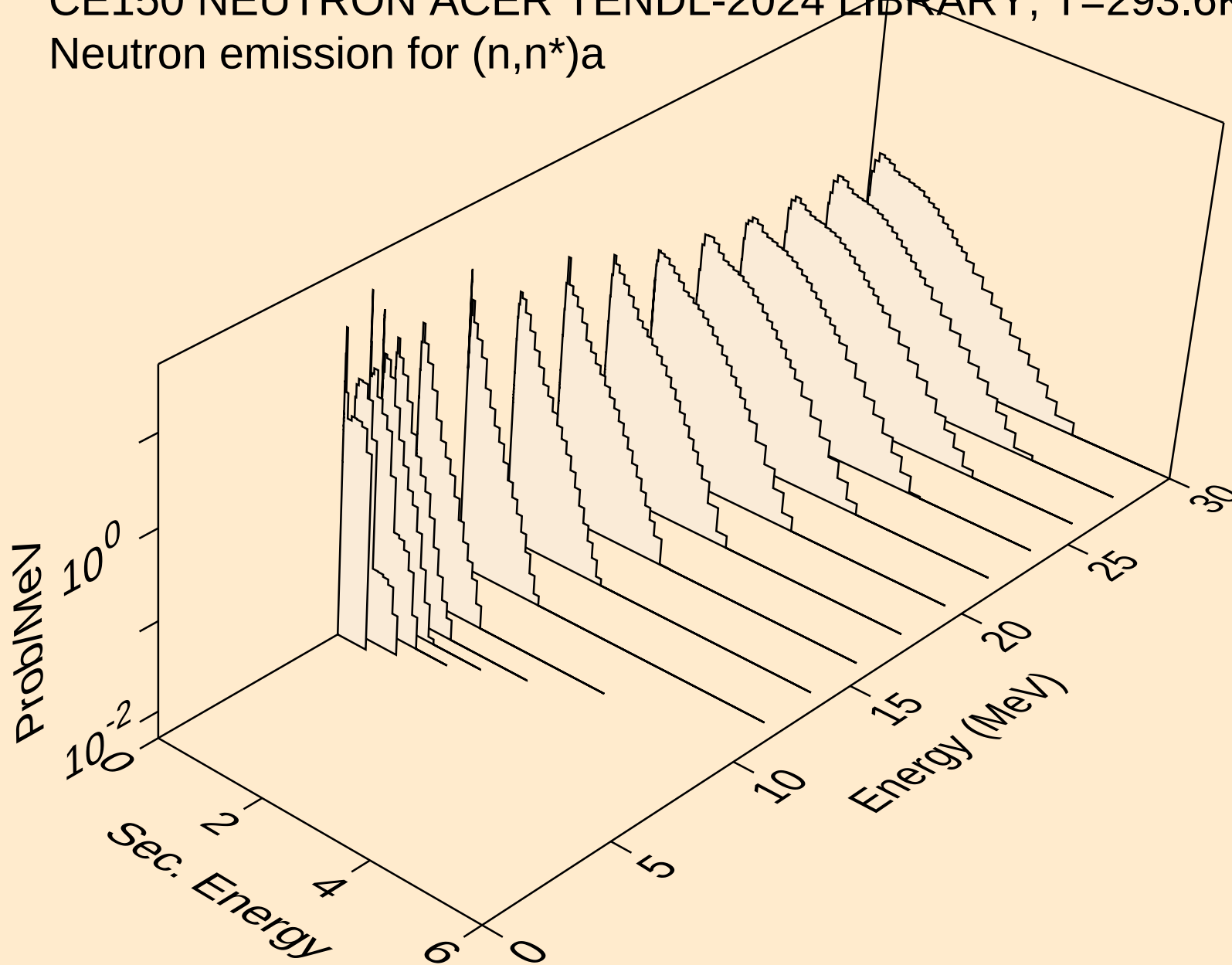
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



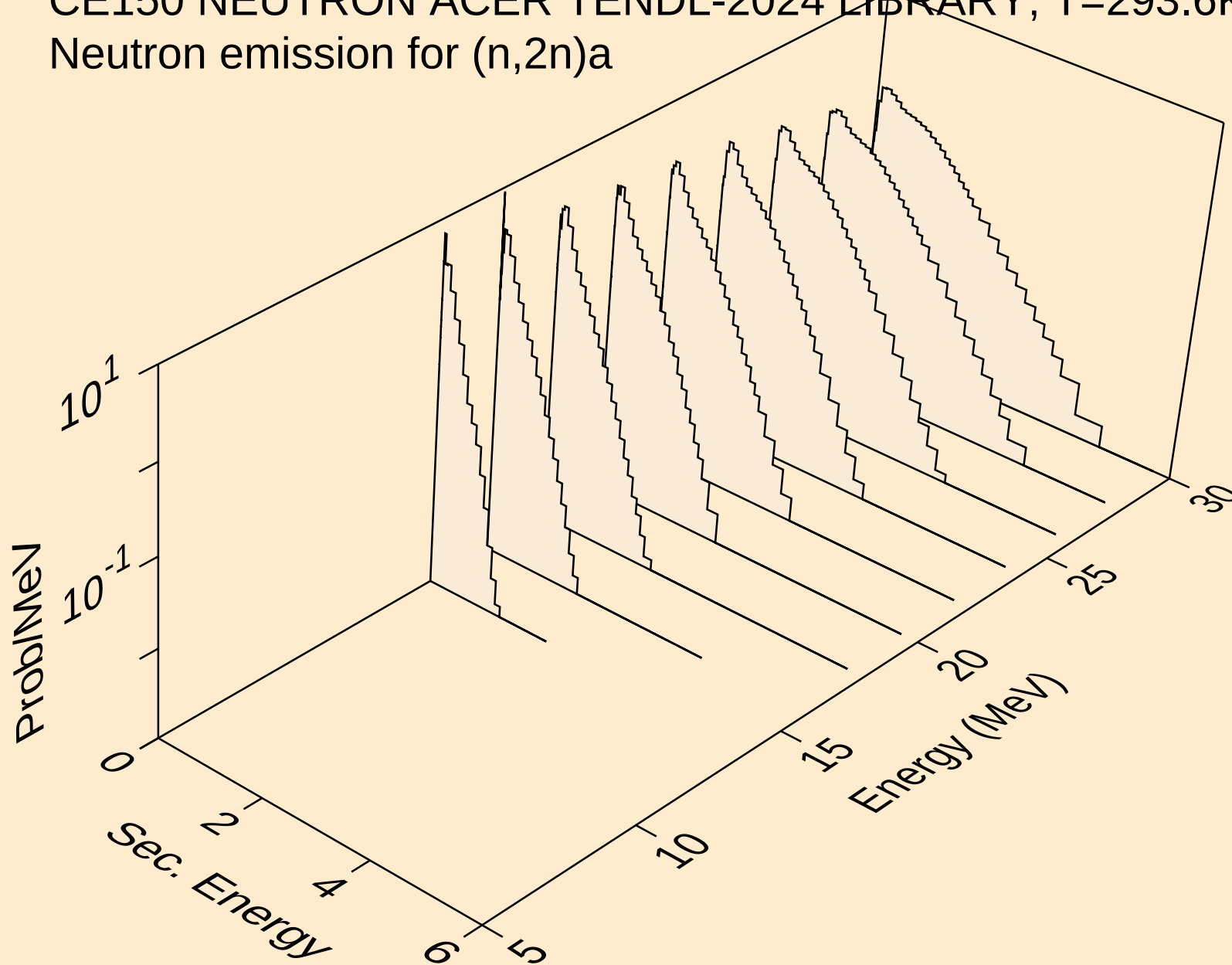
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



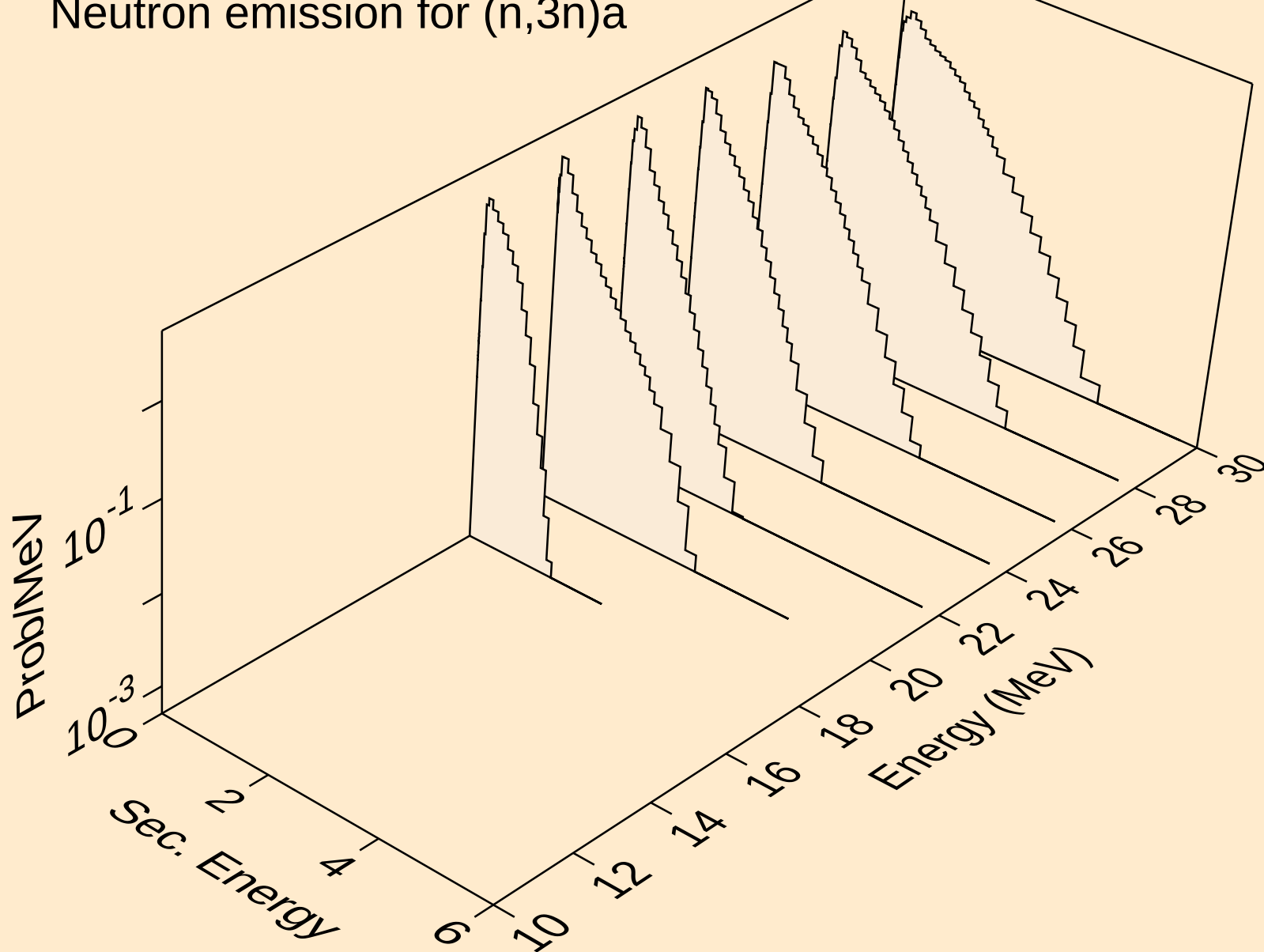
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



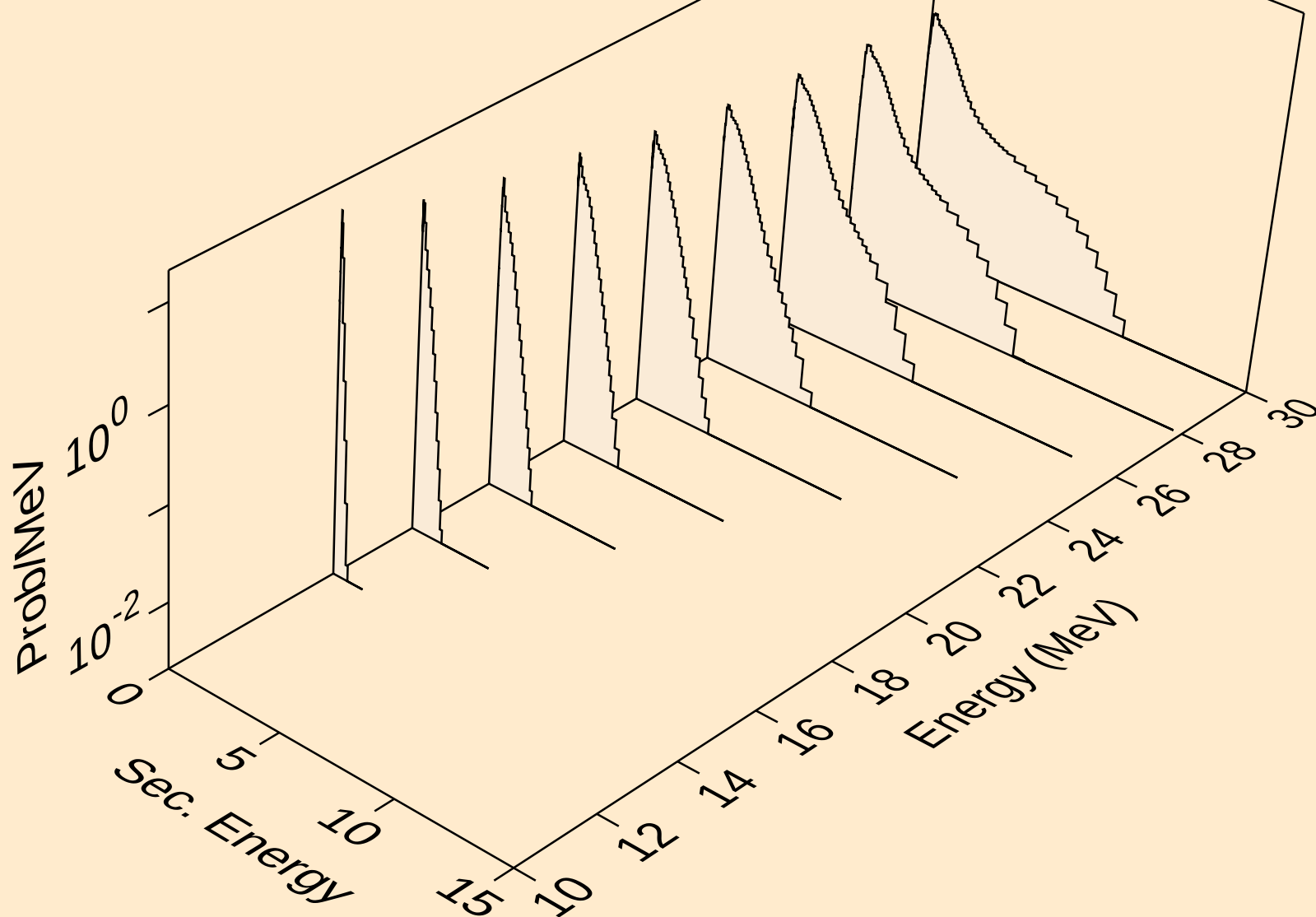
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Neutron emission for (n,2n)_a



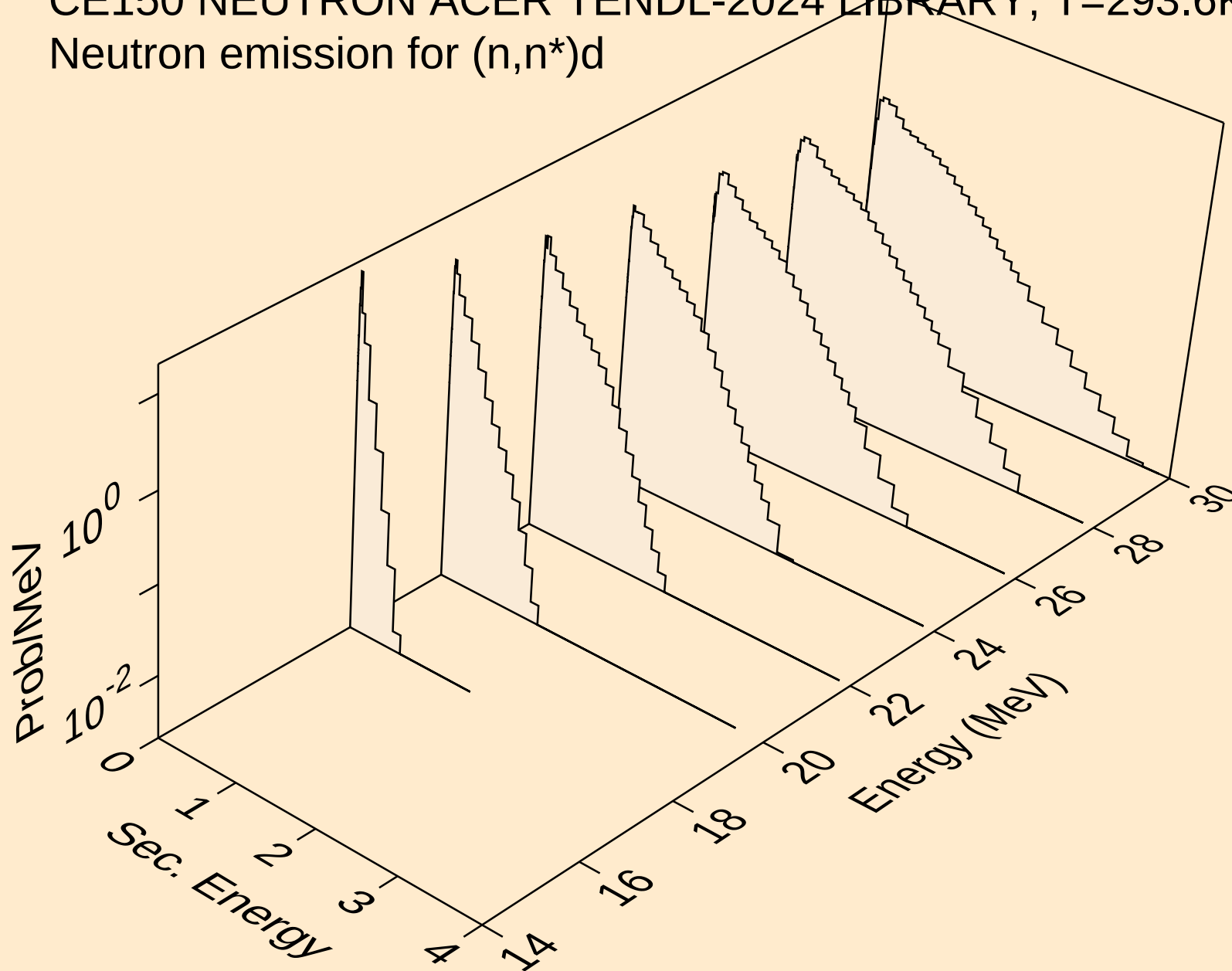
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



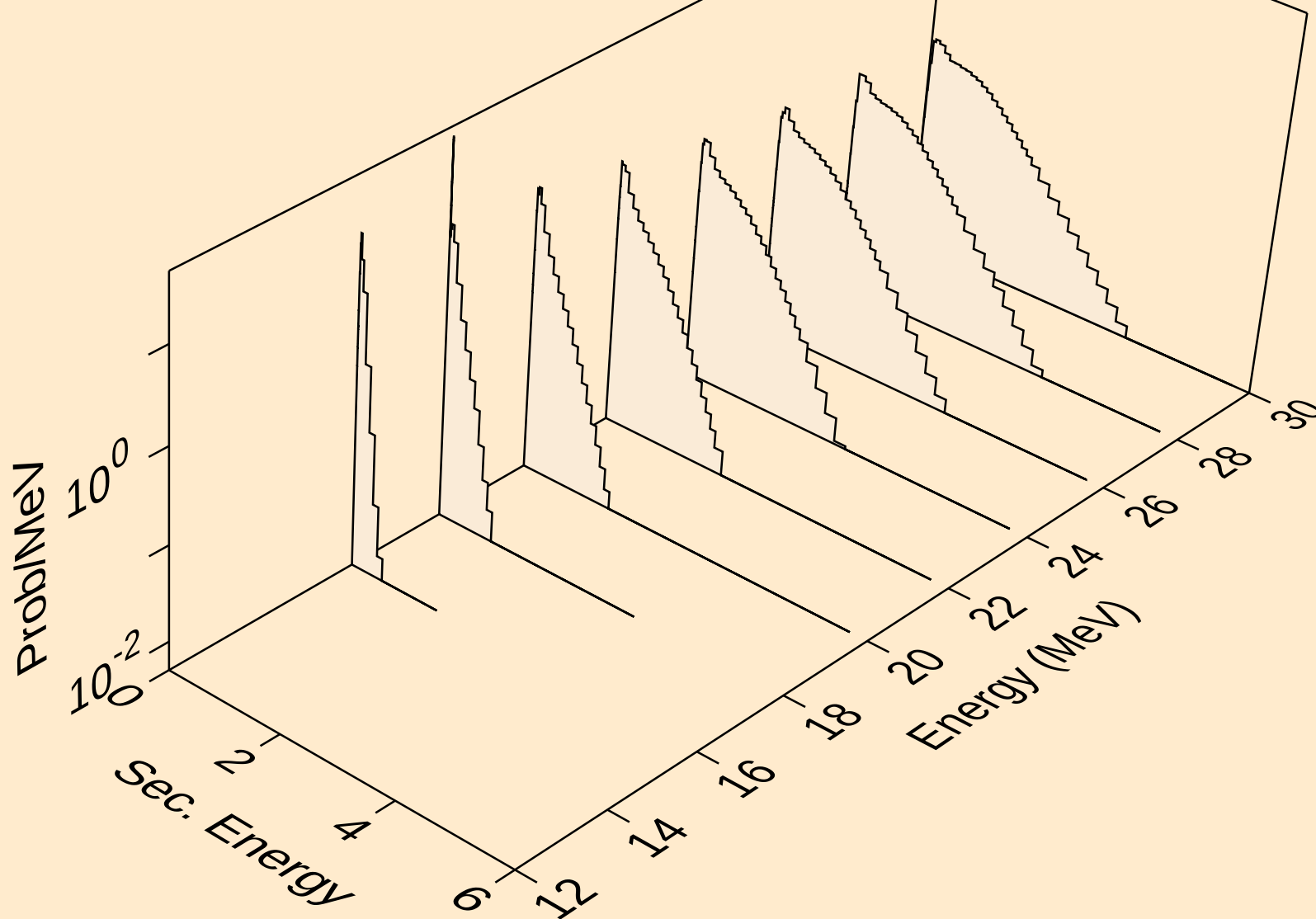
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



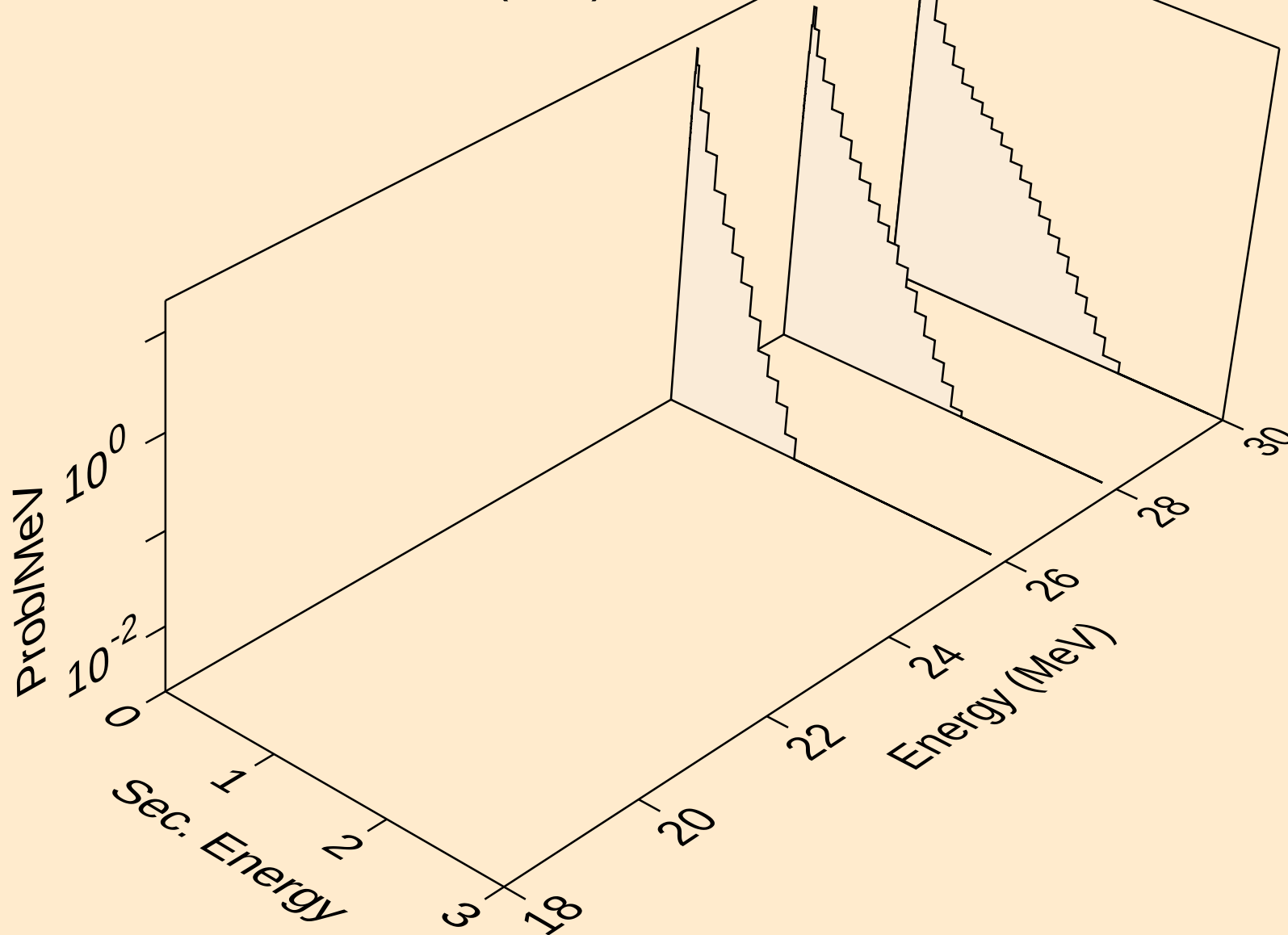
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



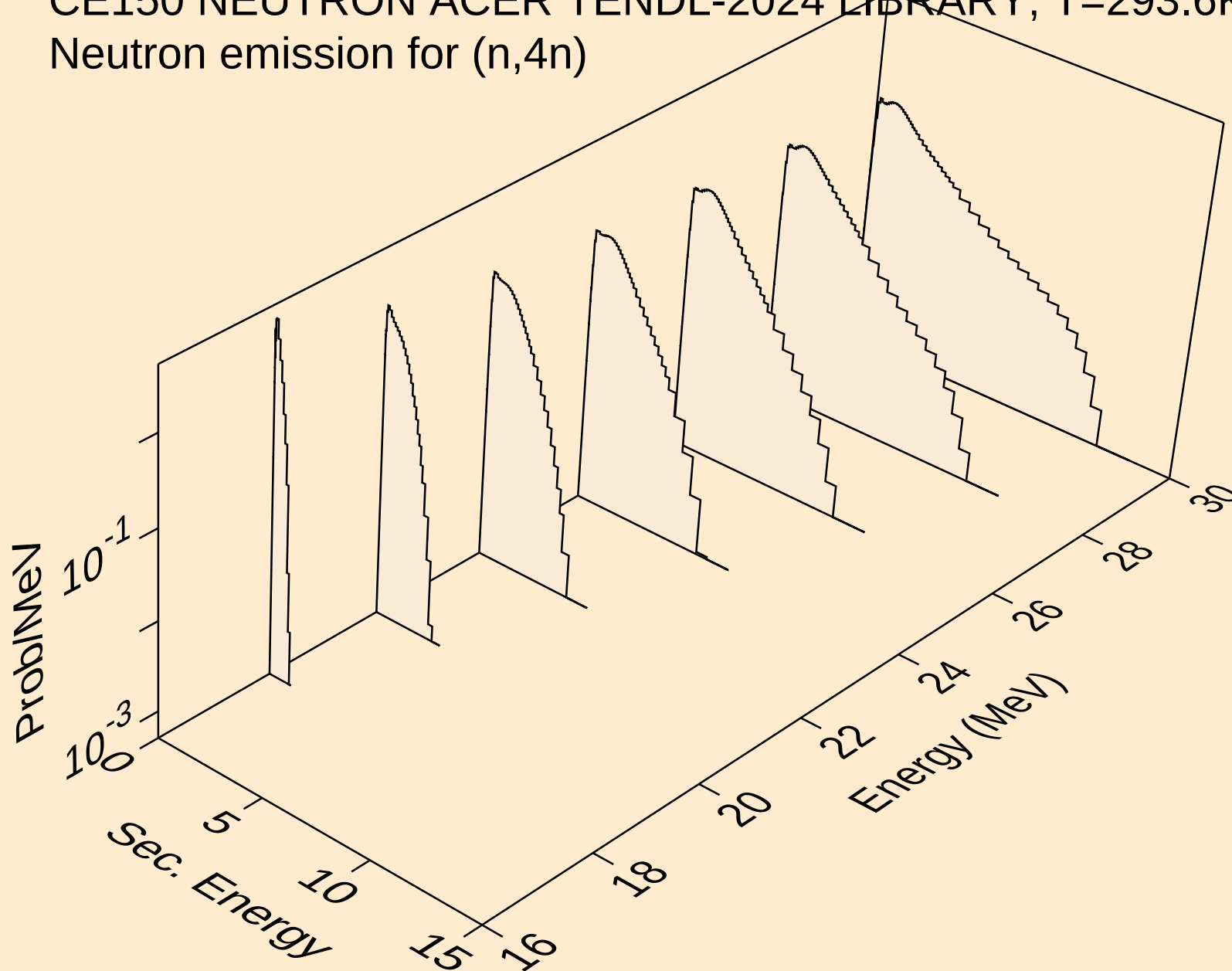
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



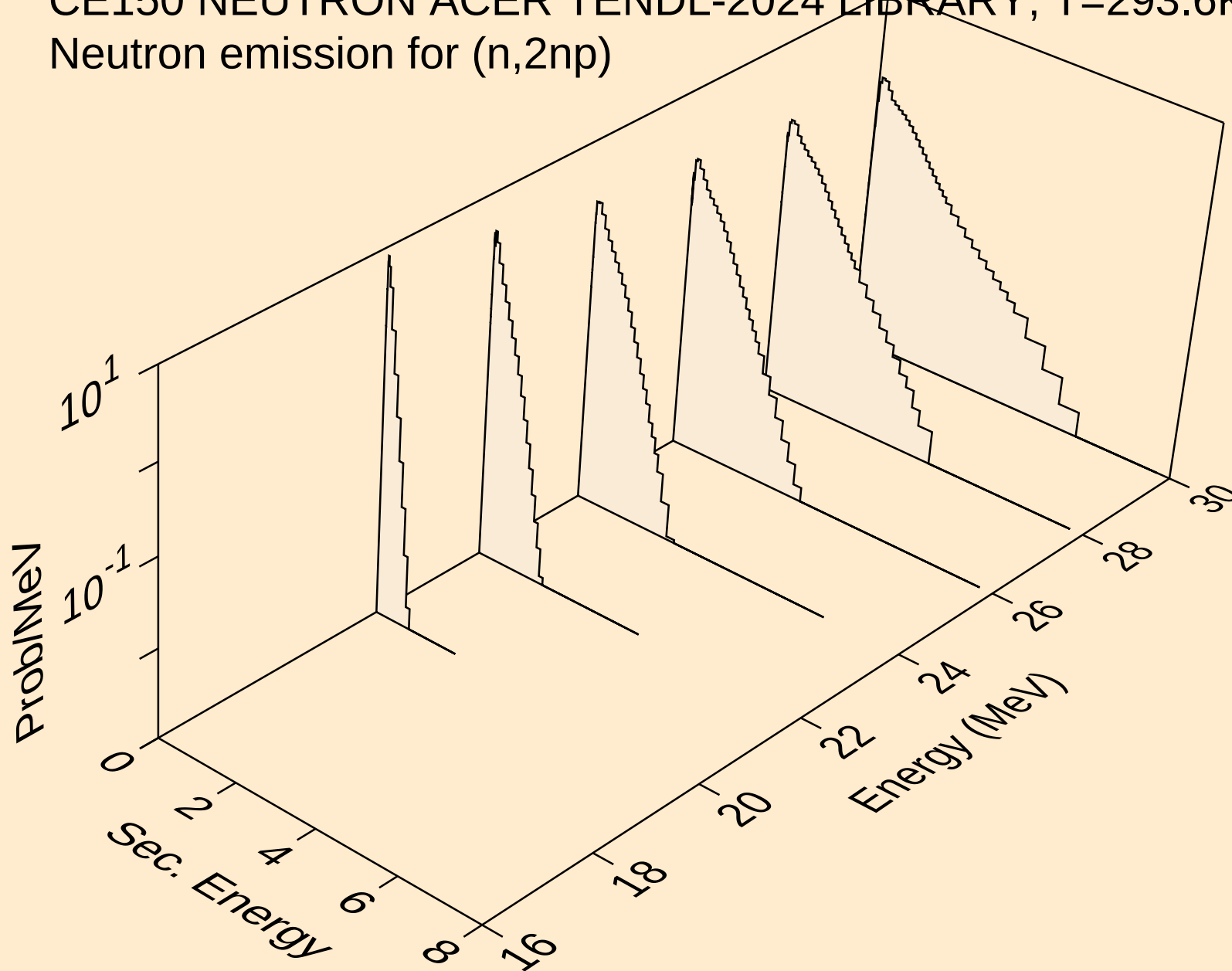
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



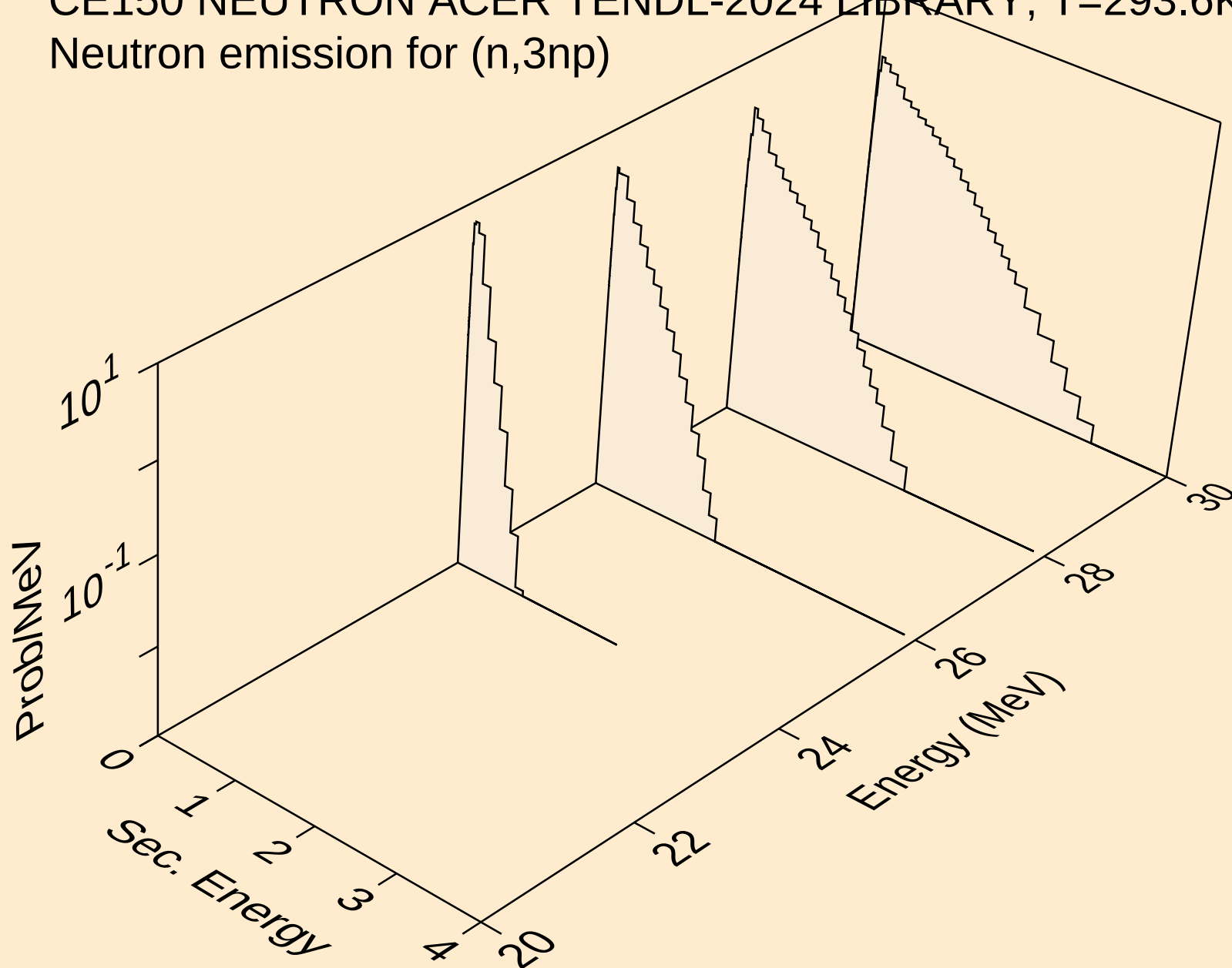
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



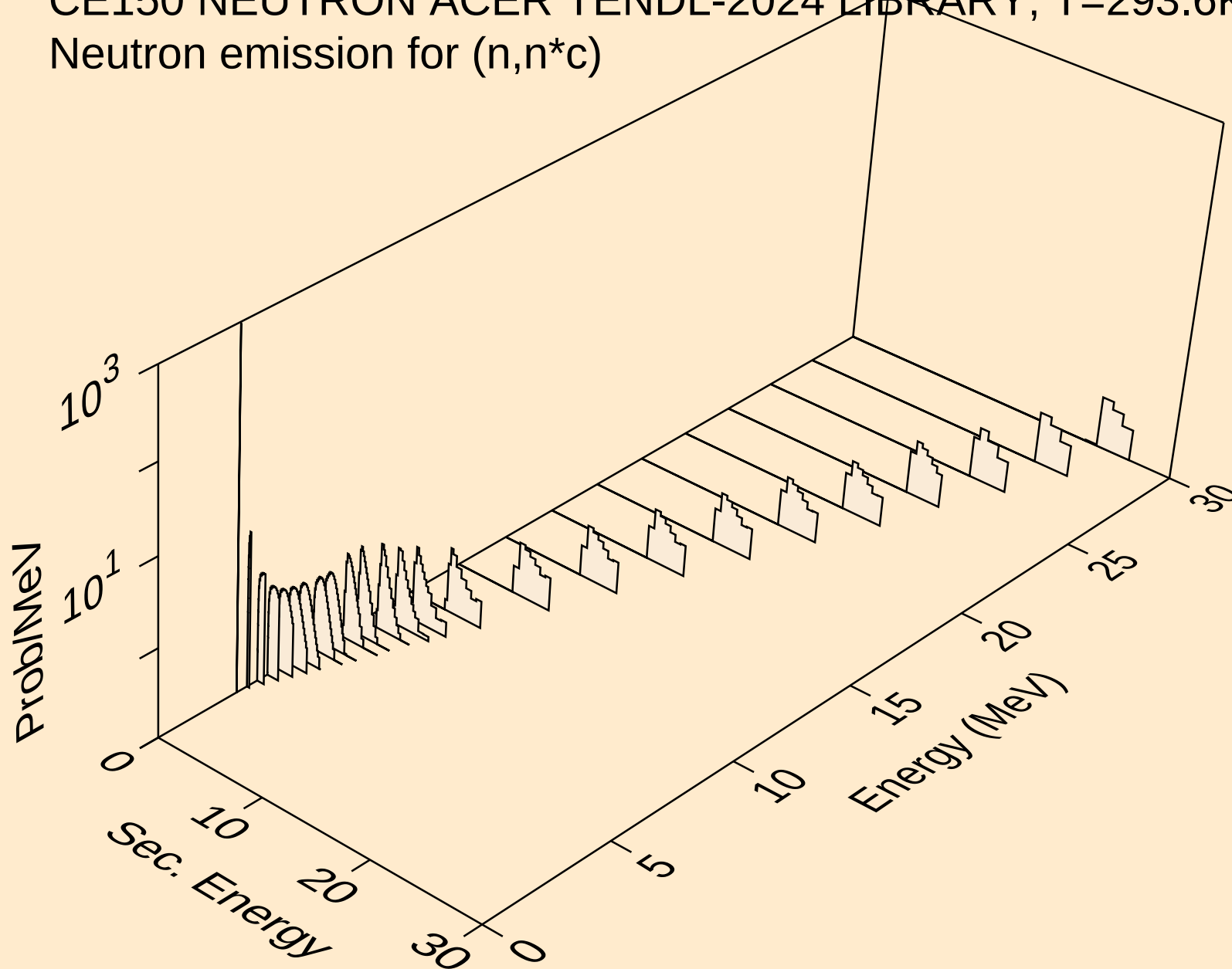
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



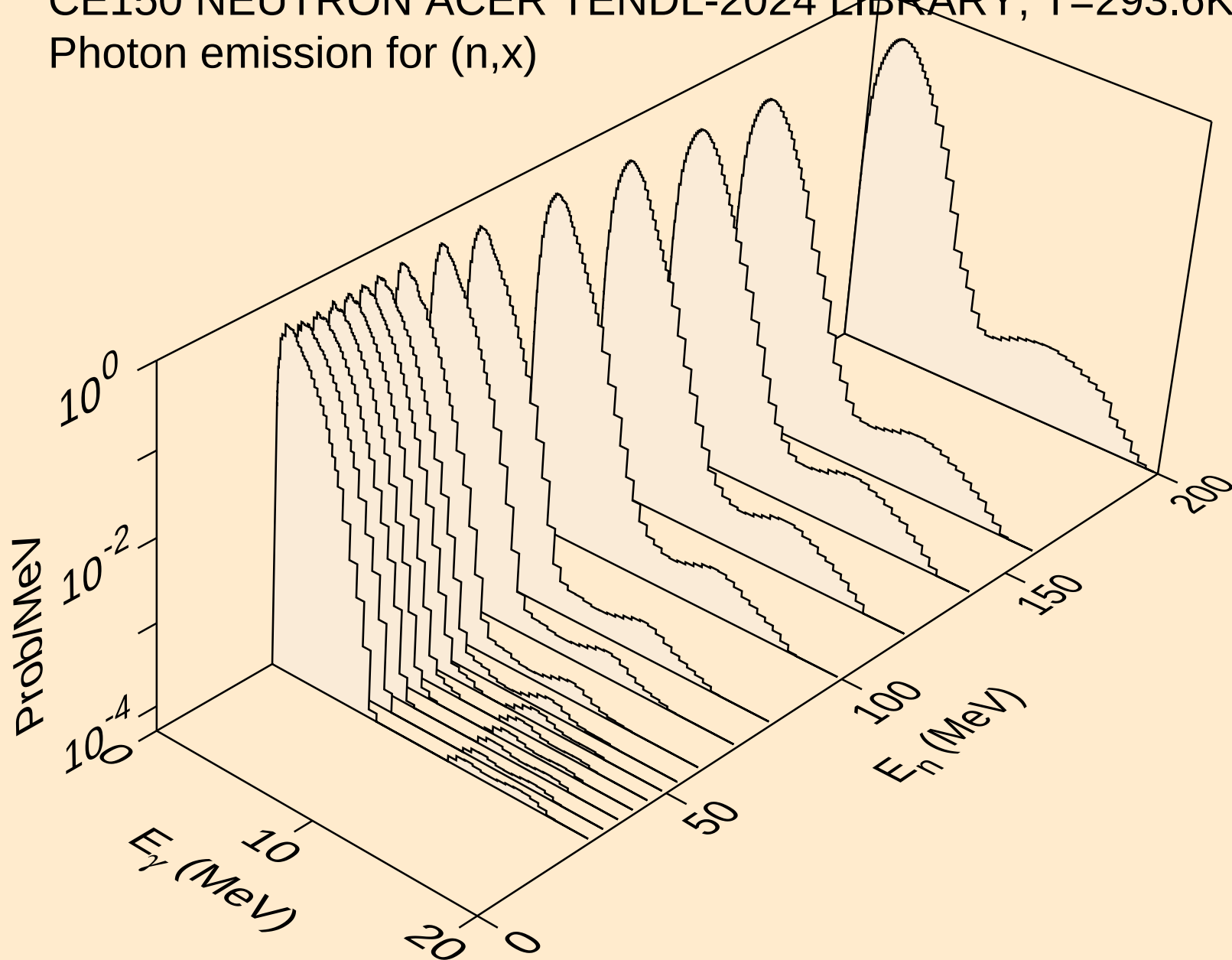
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



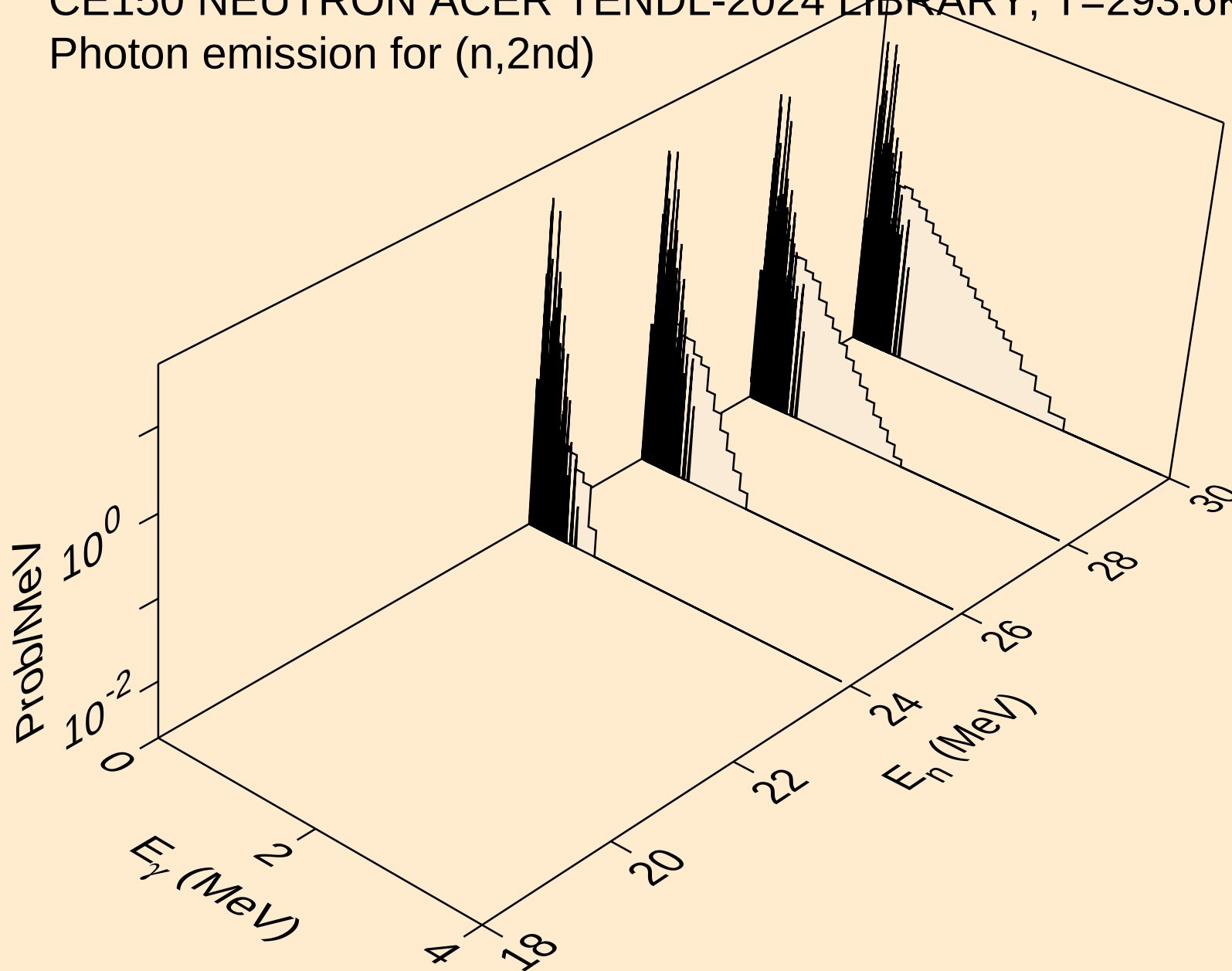
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



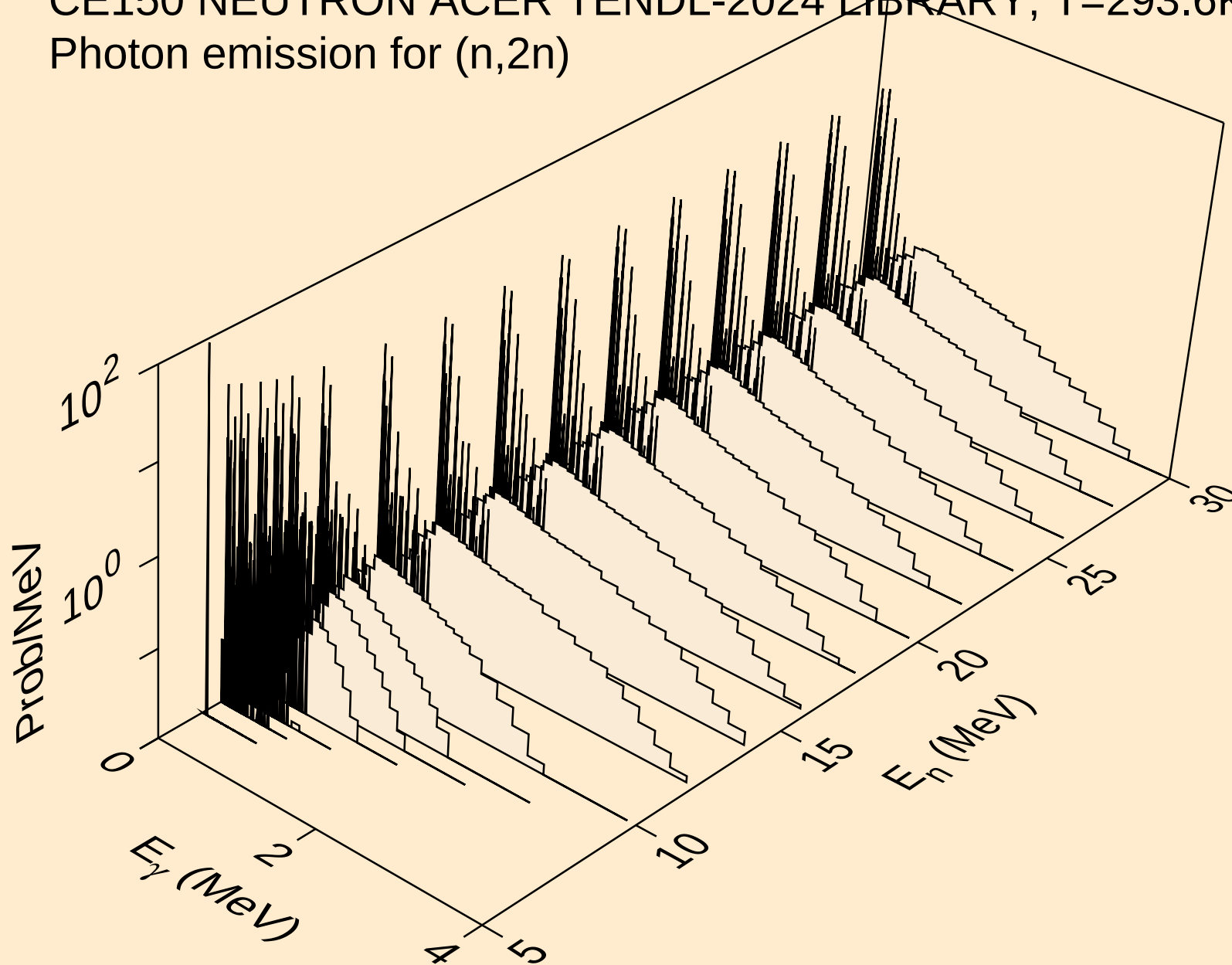
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



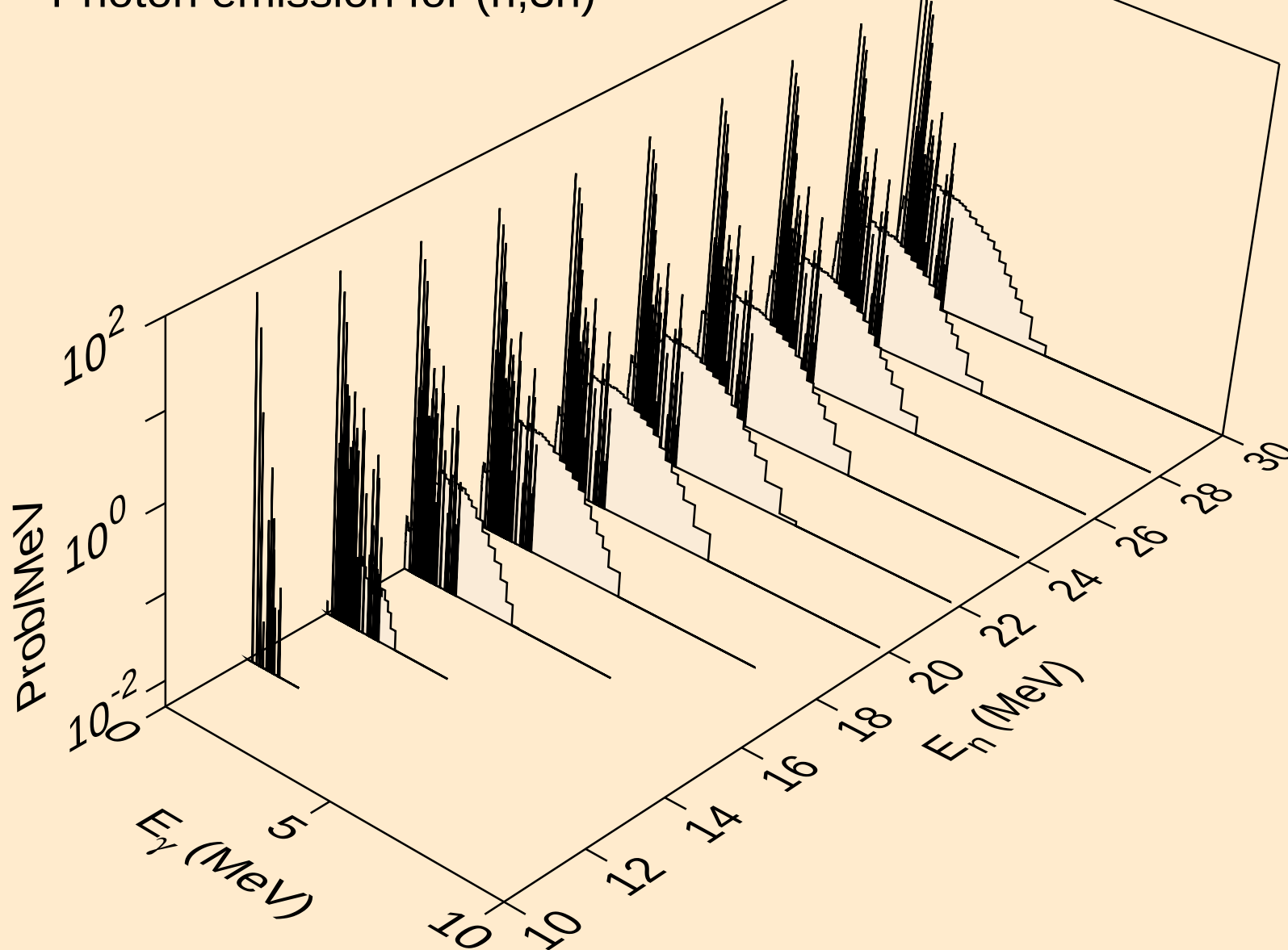
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



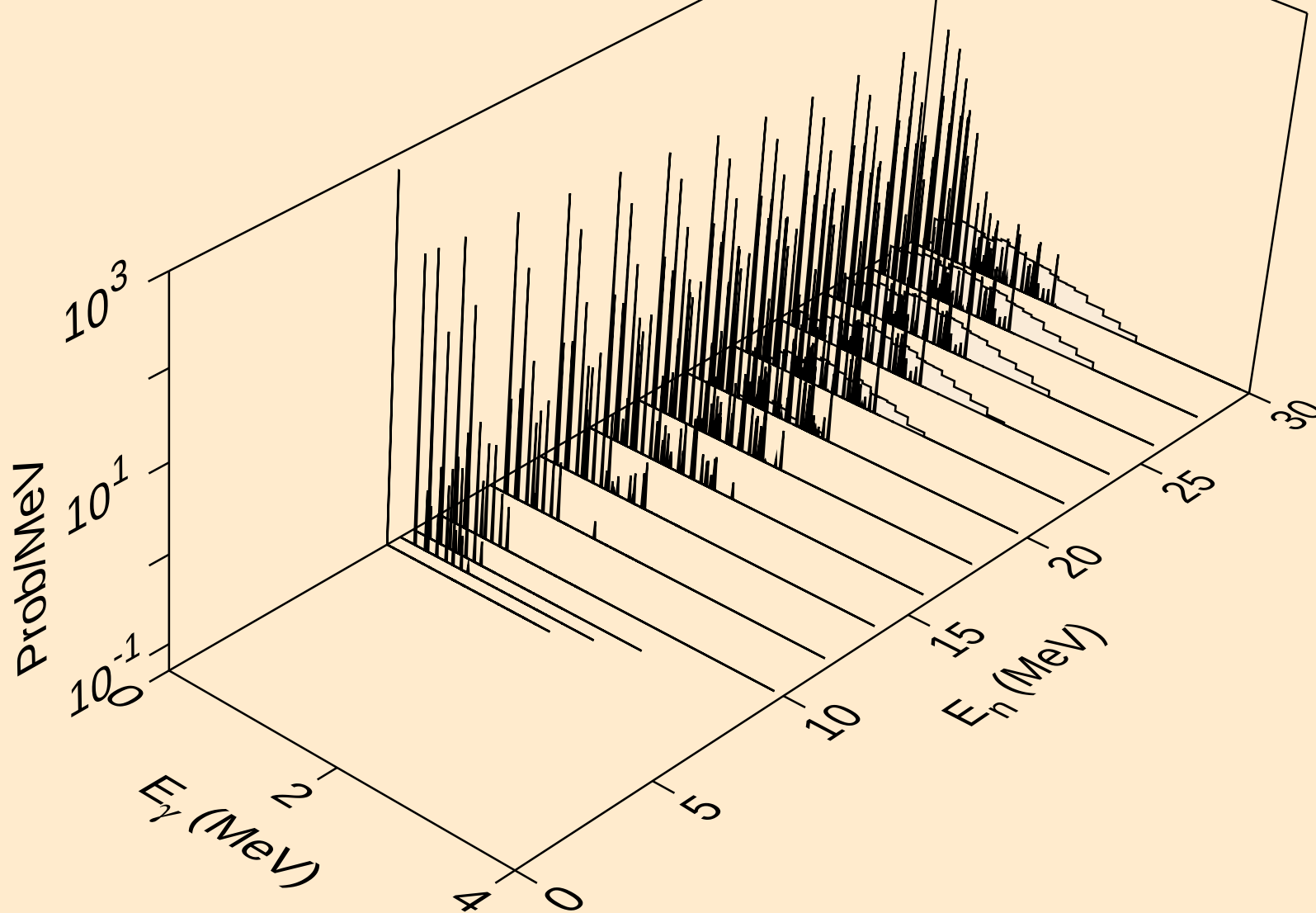
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



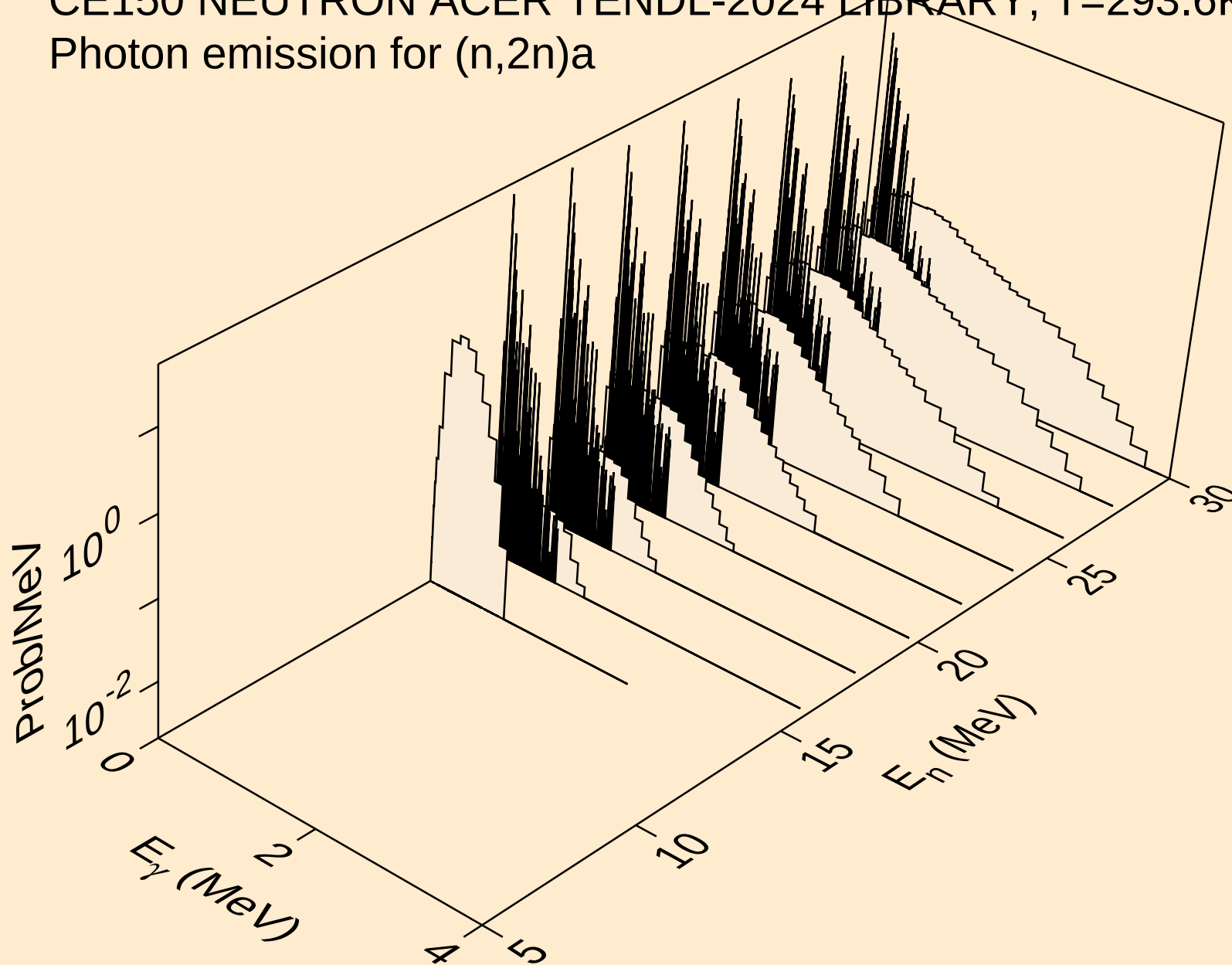
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



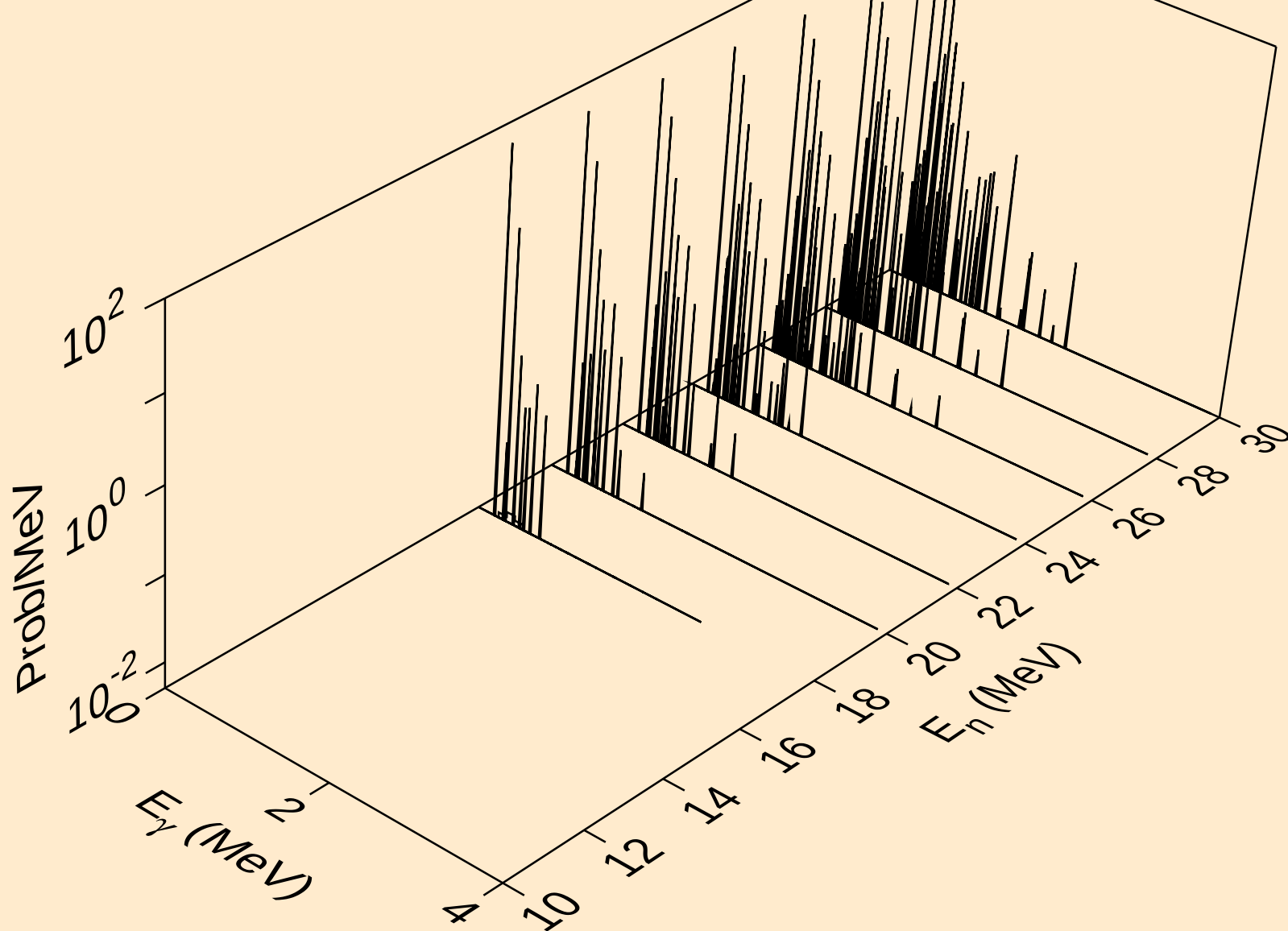
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



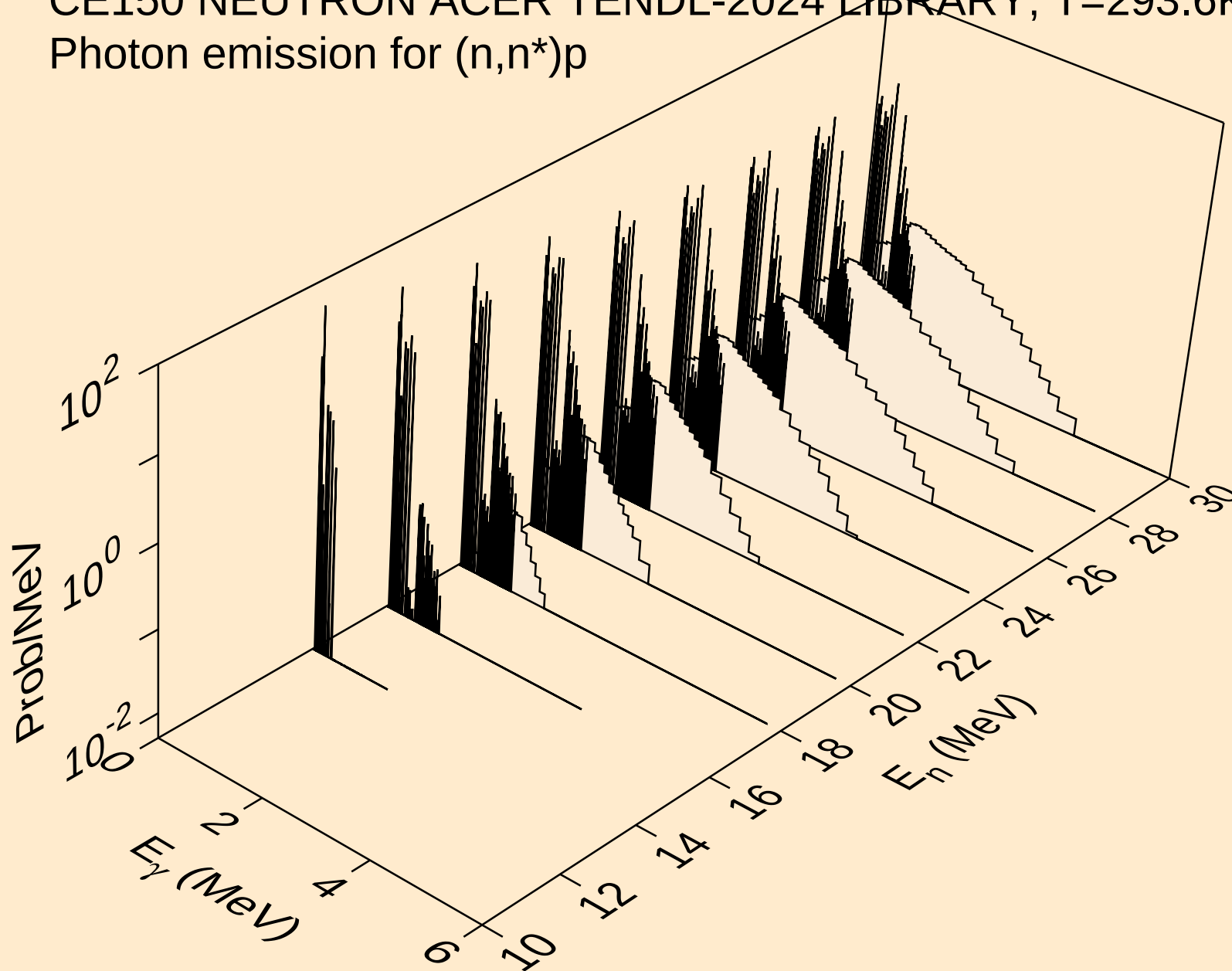
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



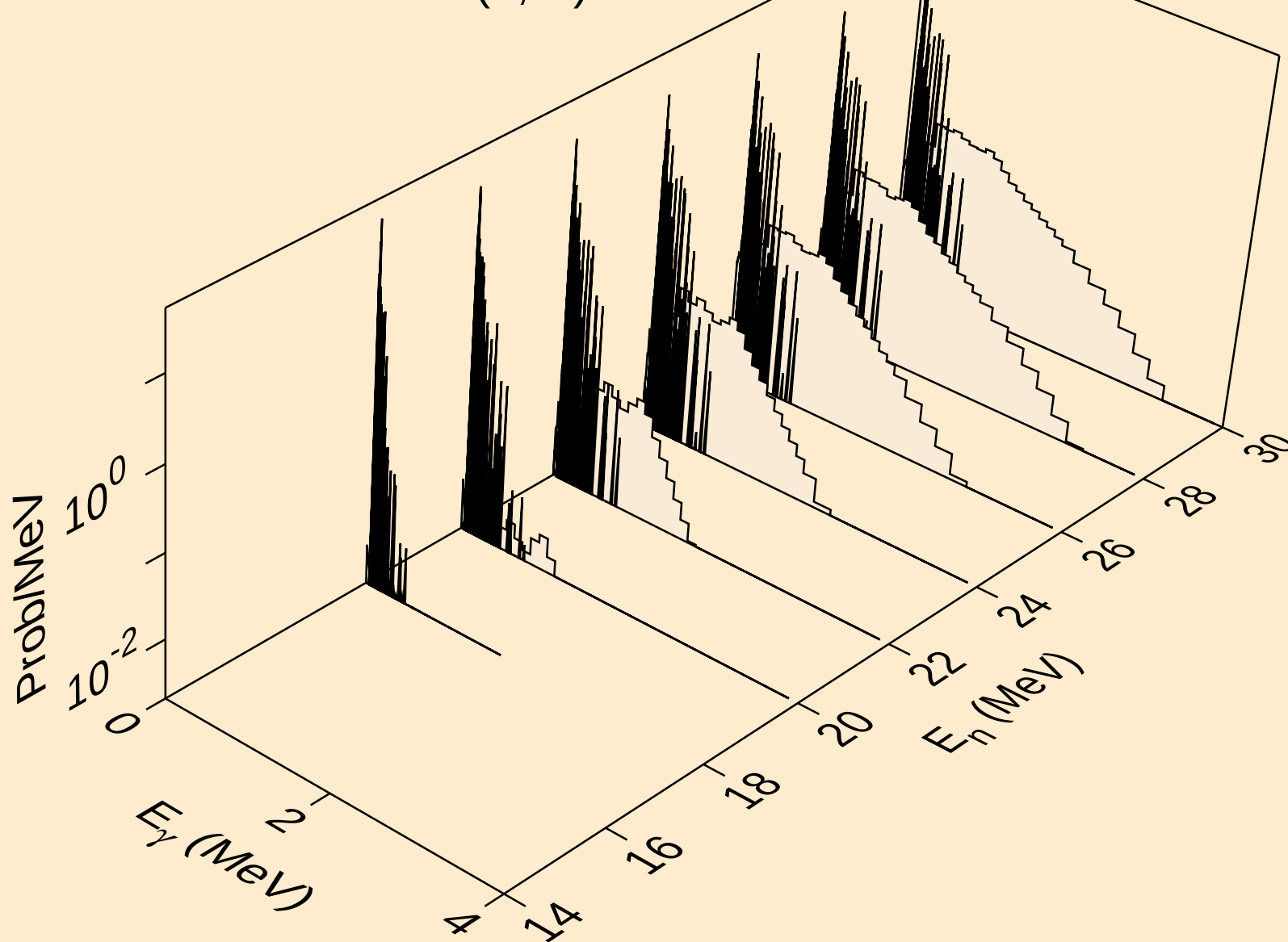
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



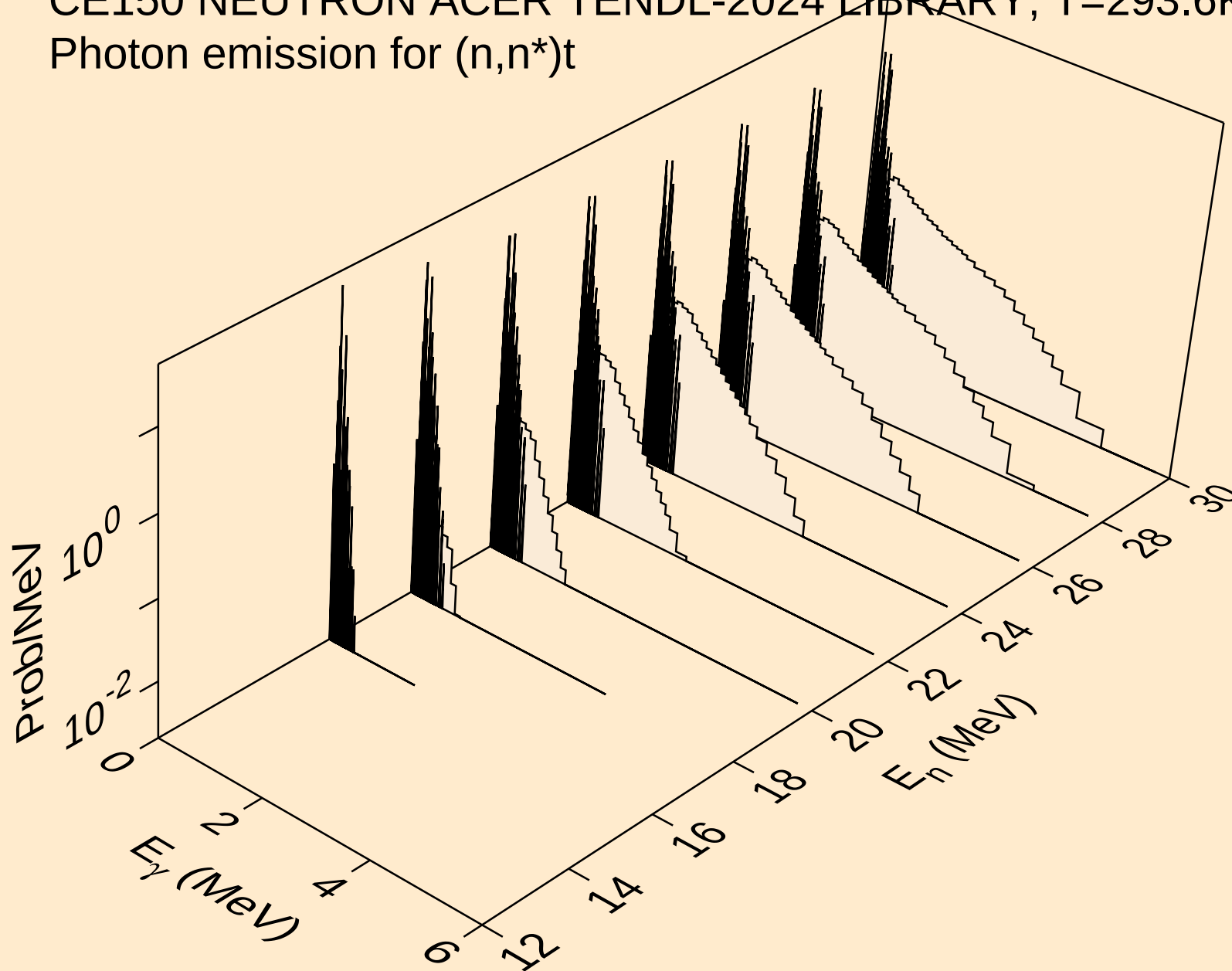
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



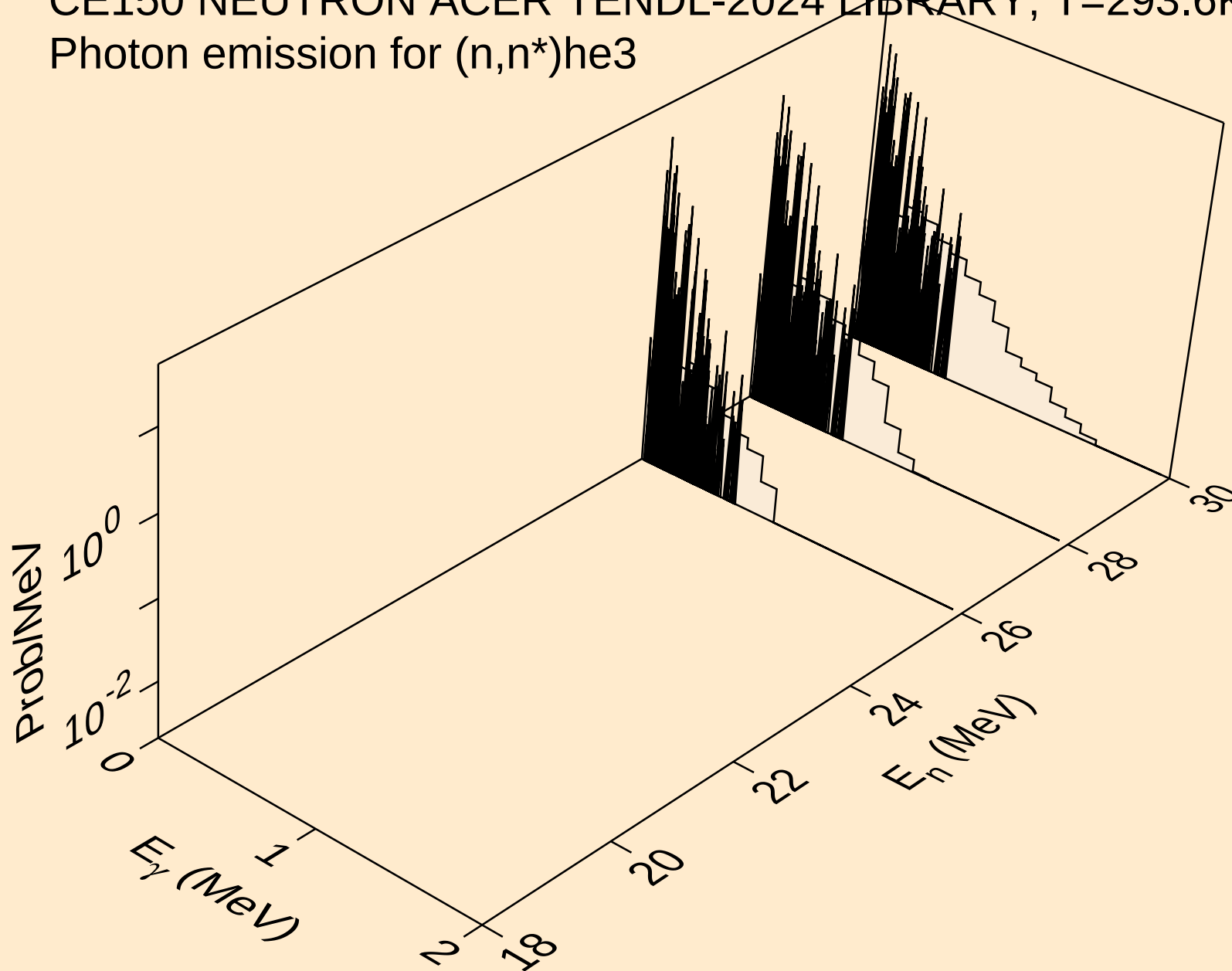
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



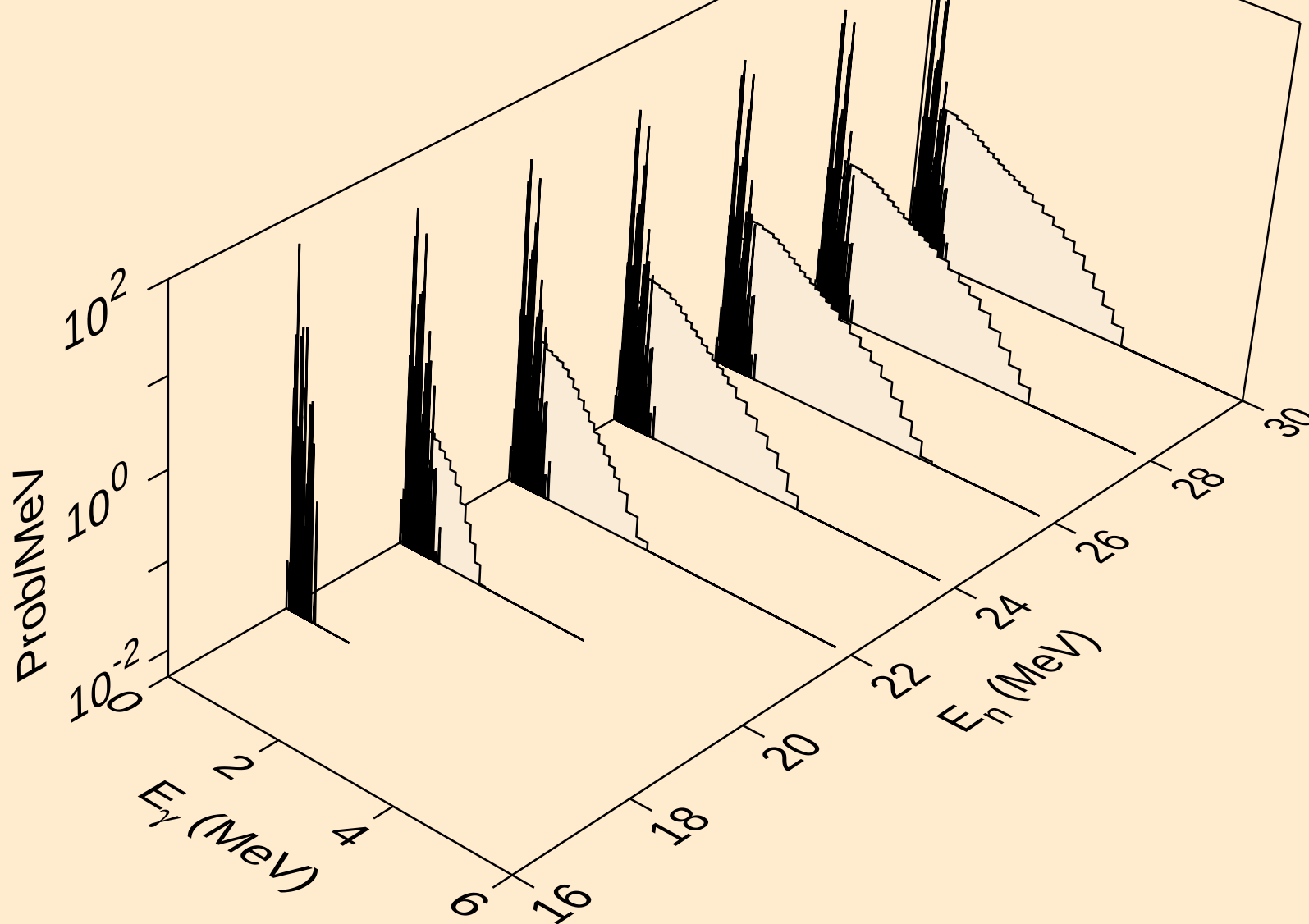
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



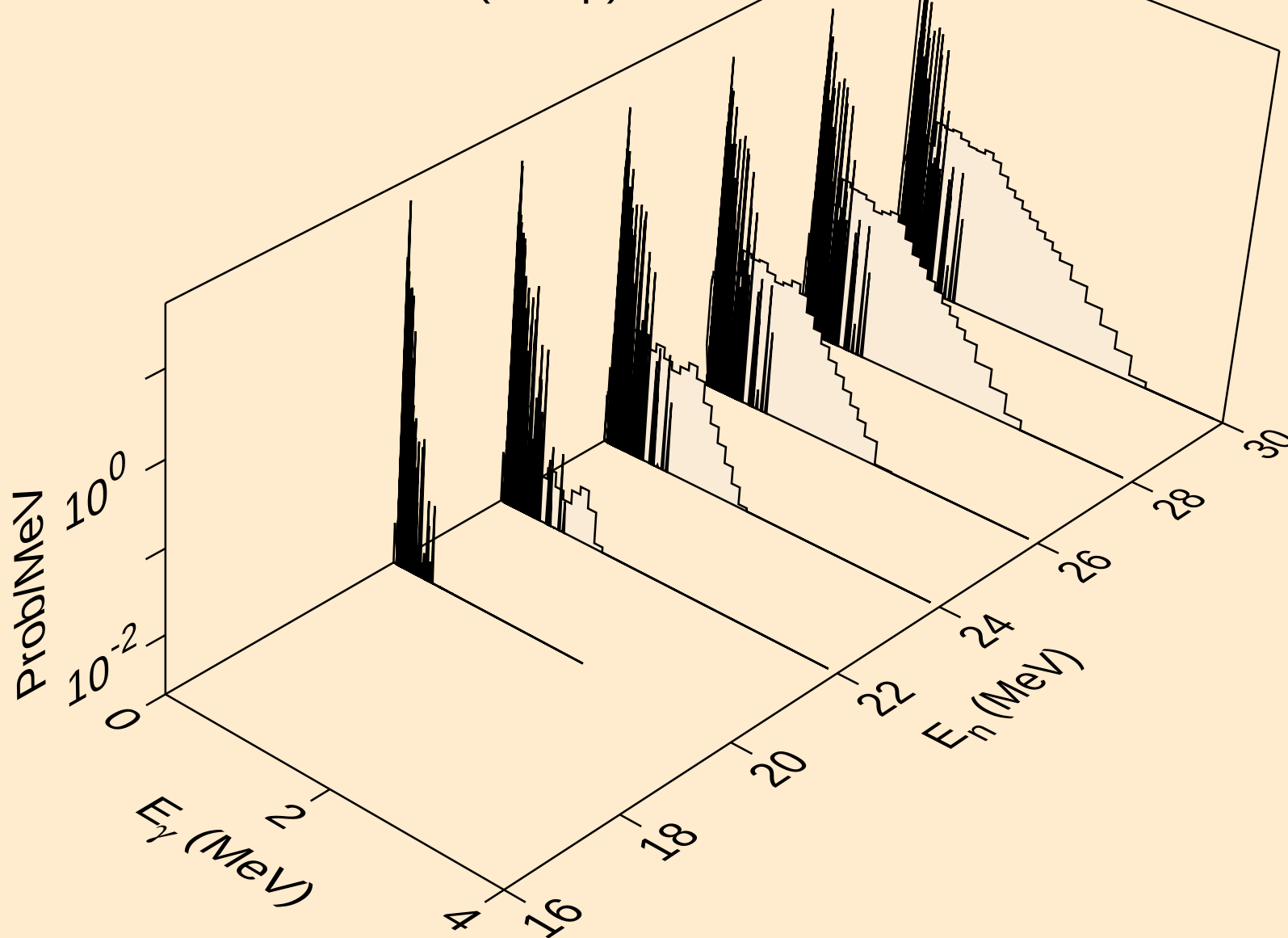
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



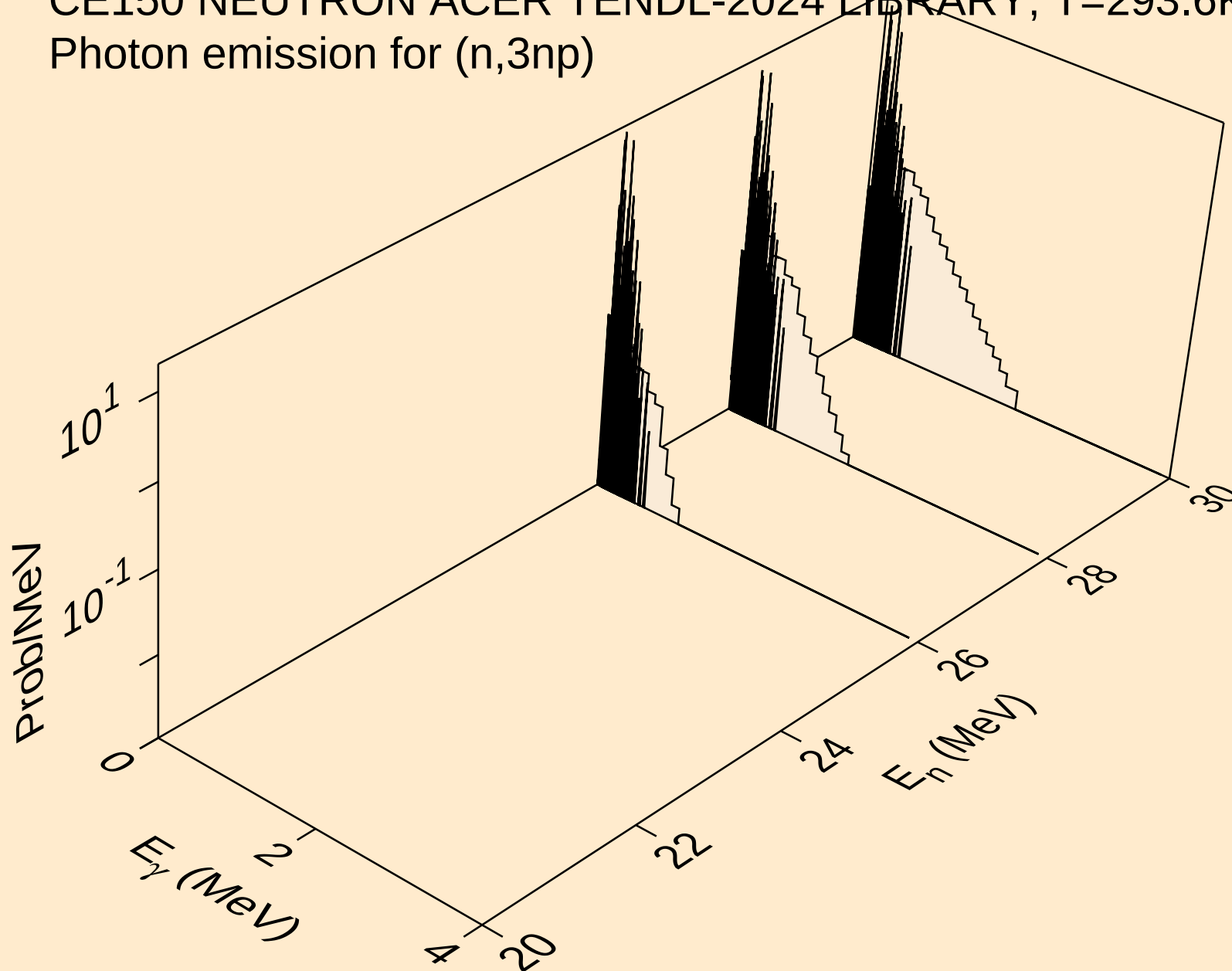
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



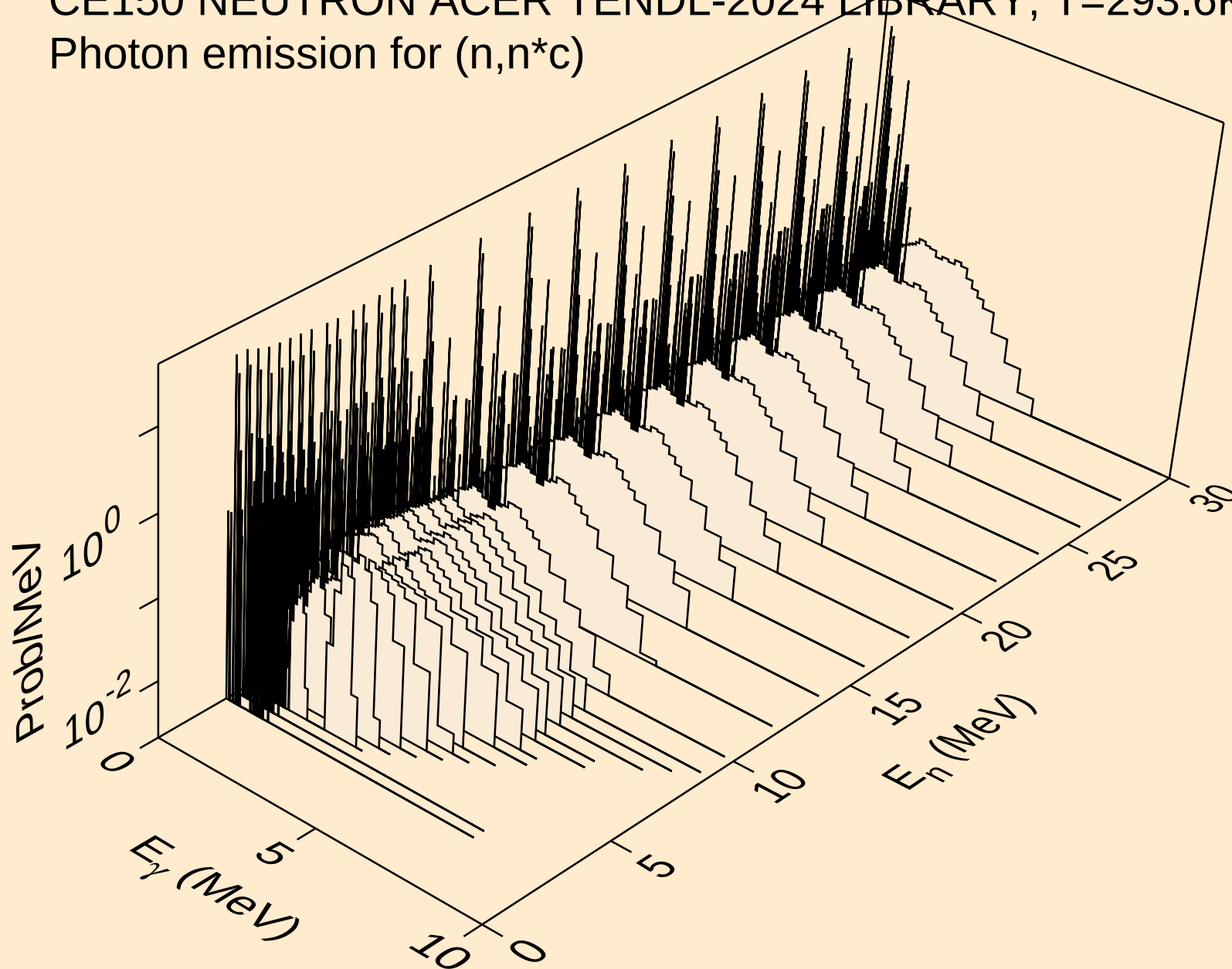
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



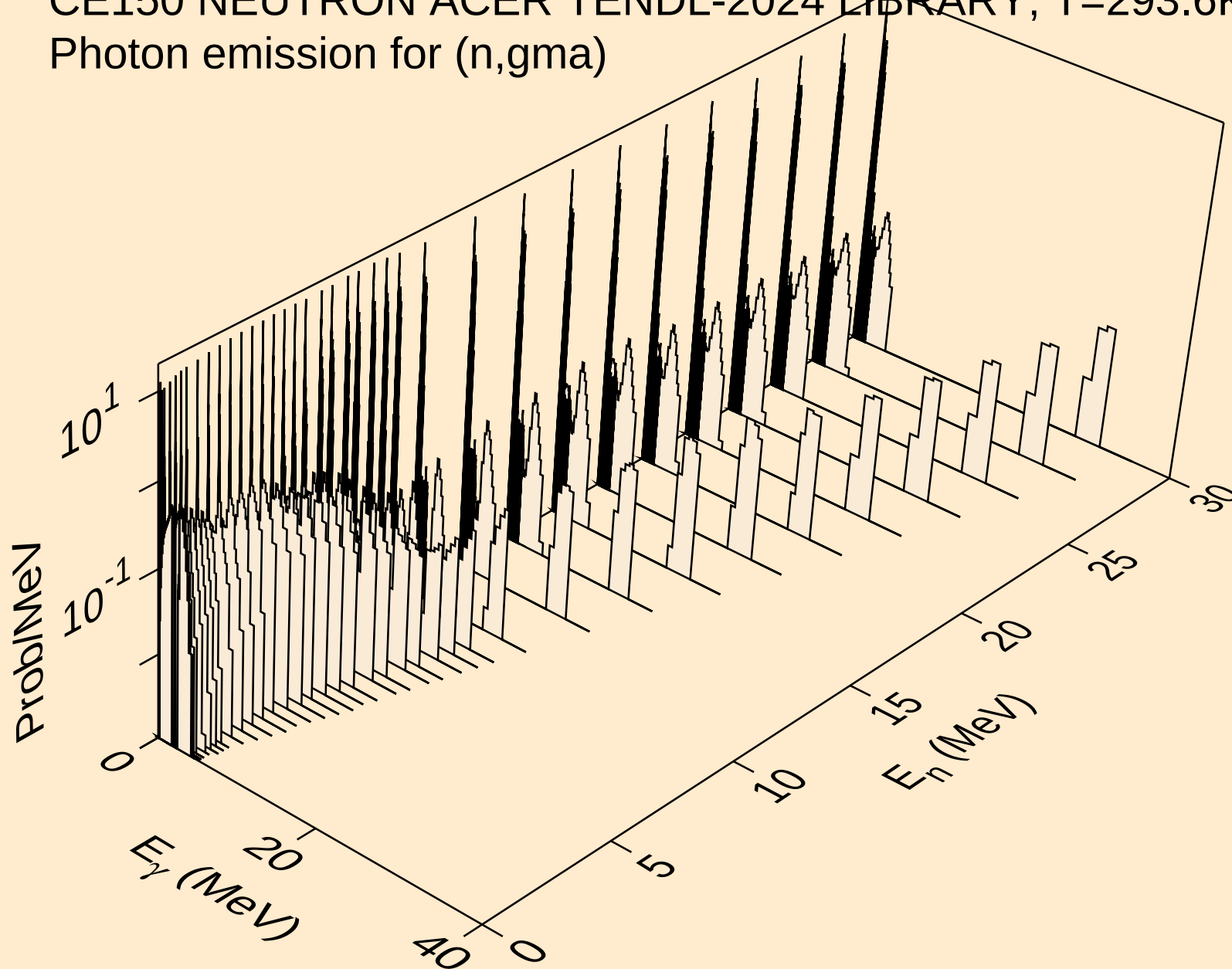
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



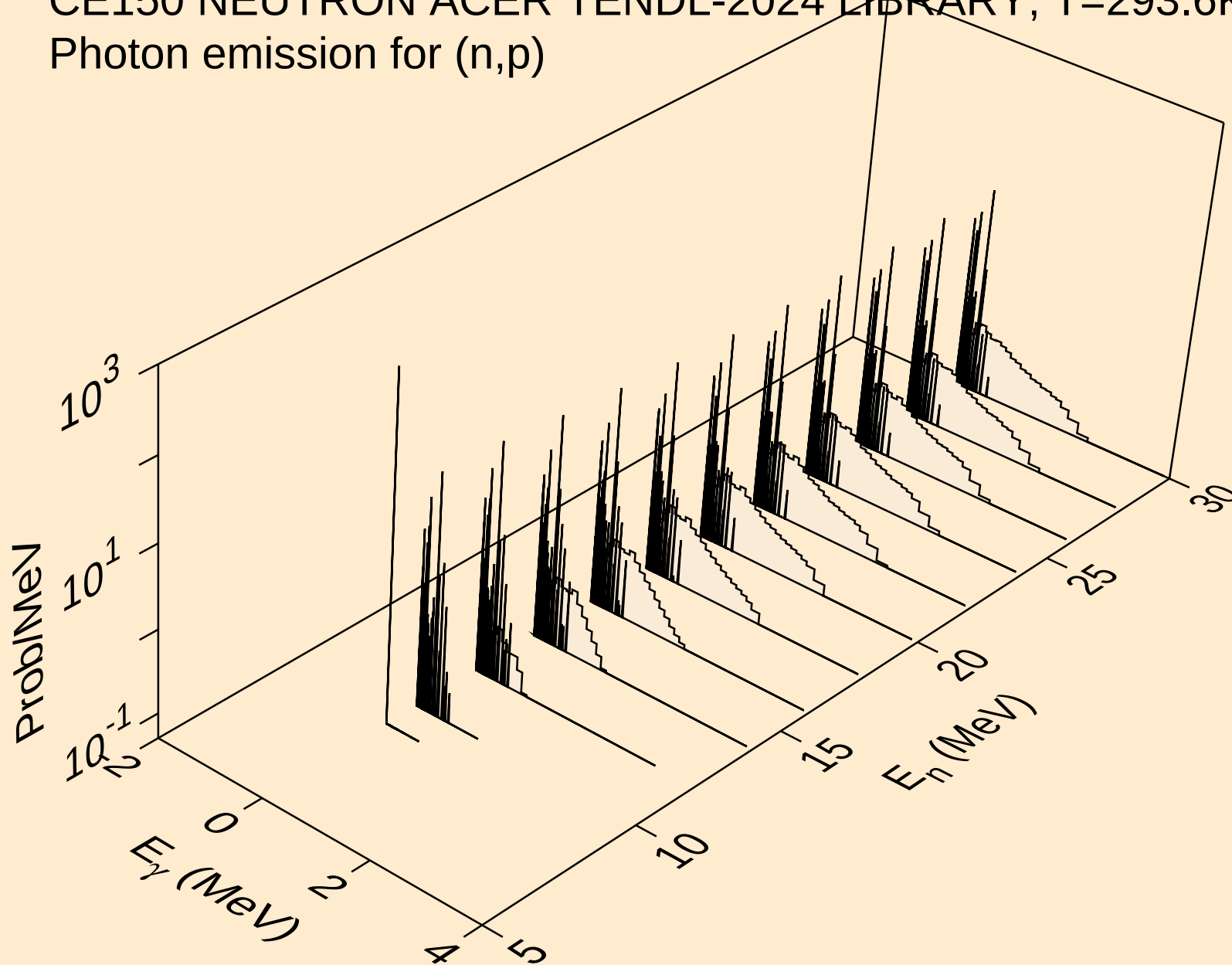
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



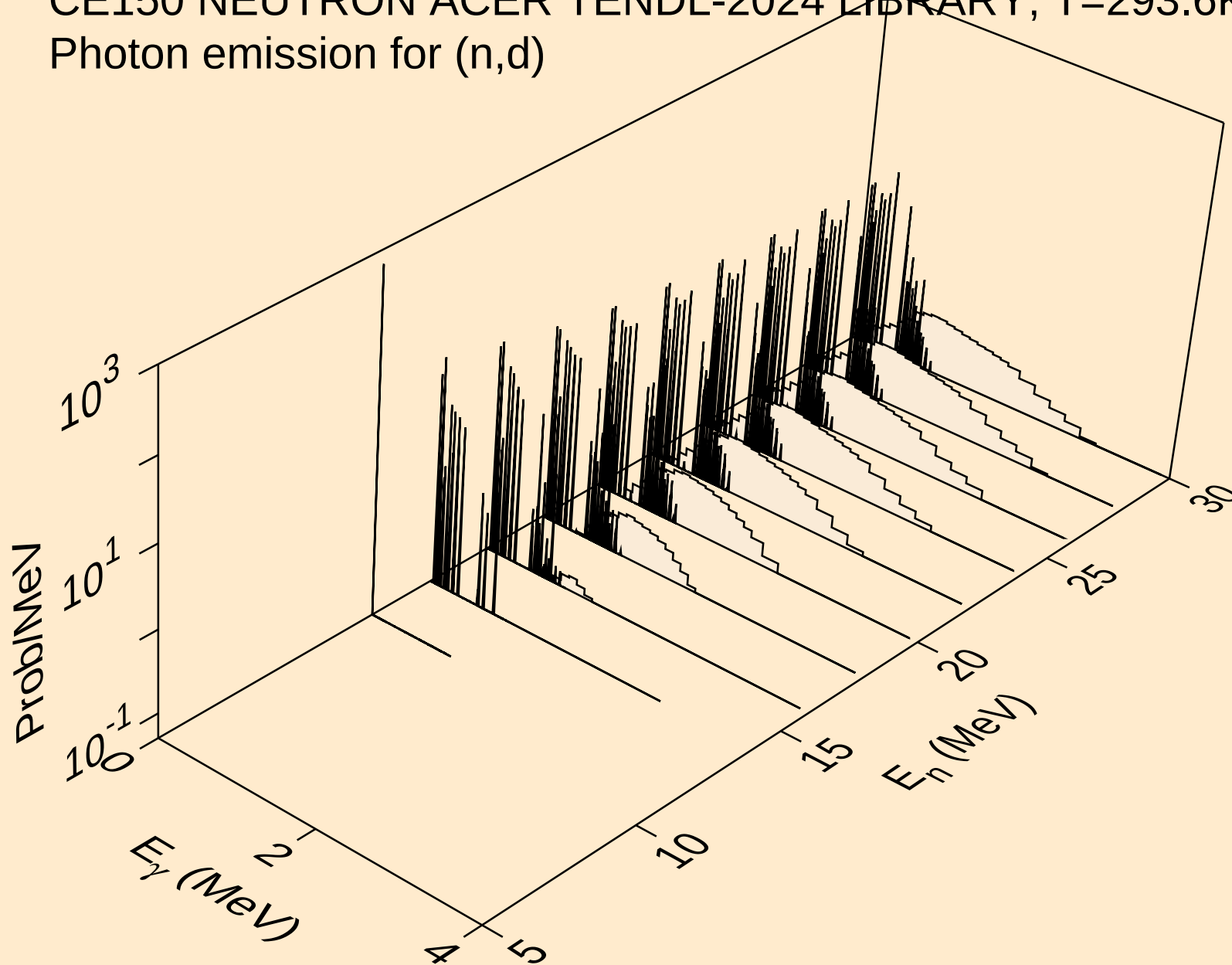
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



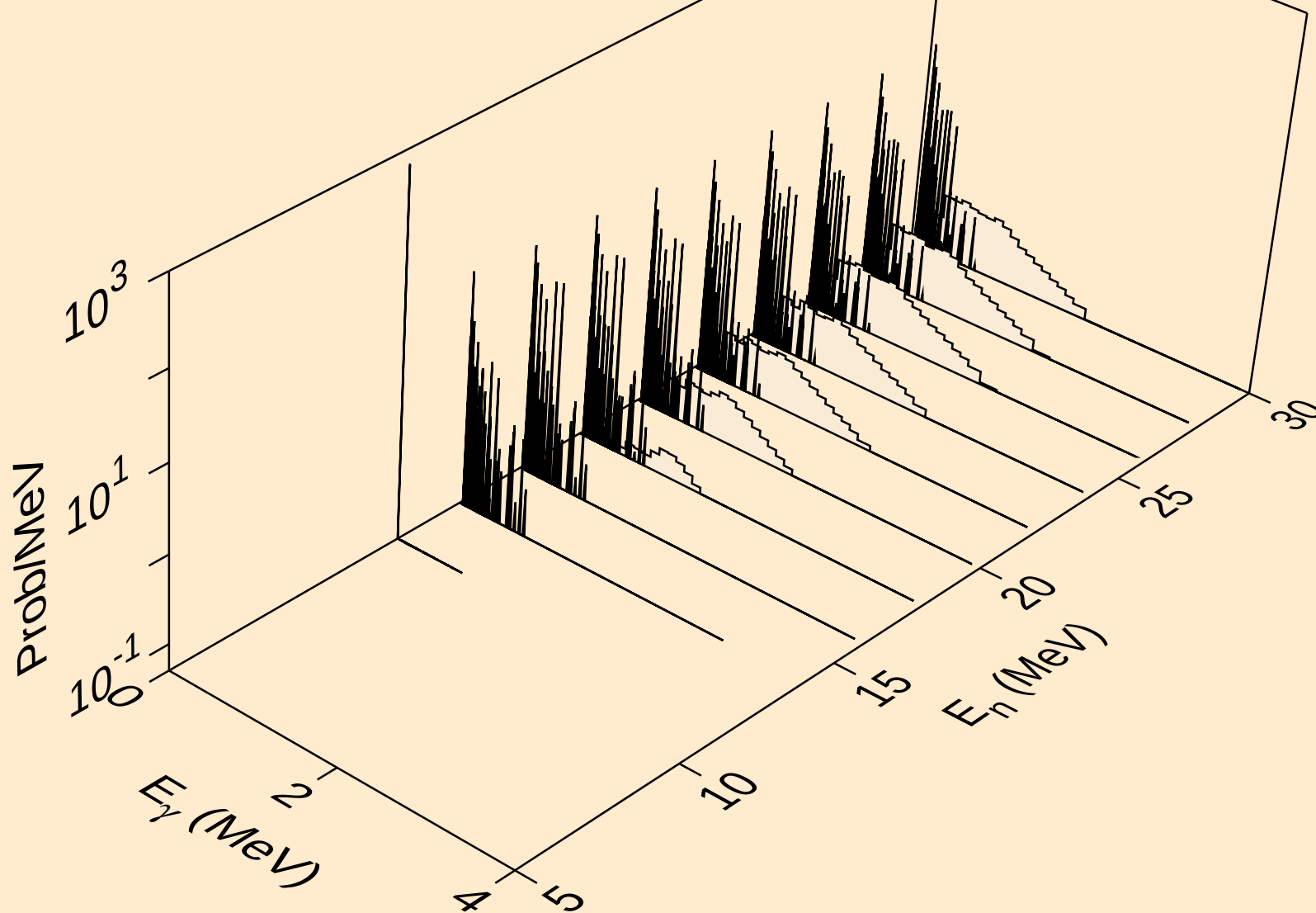
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



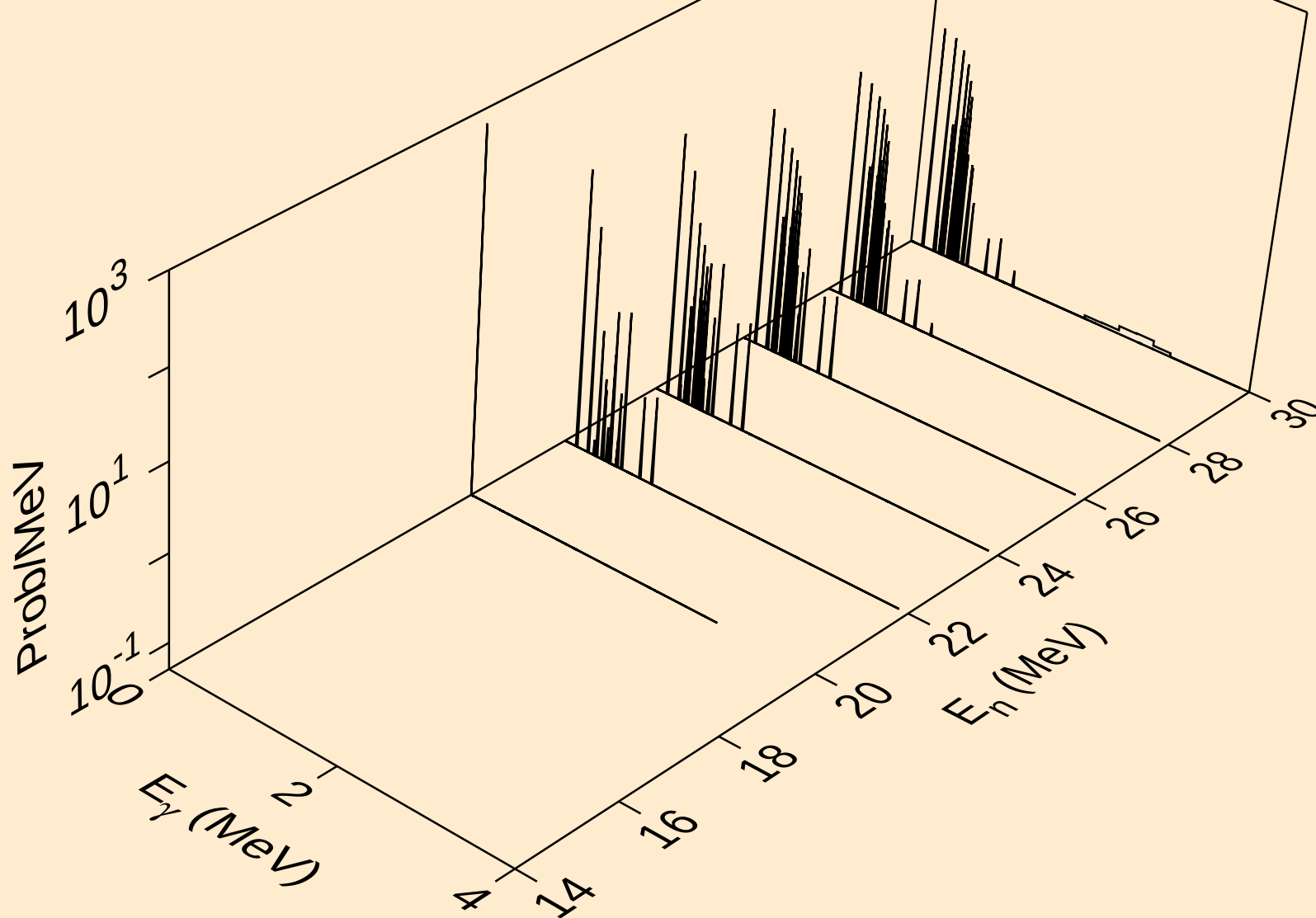
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



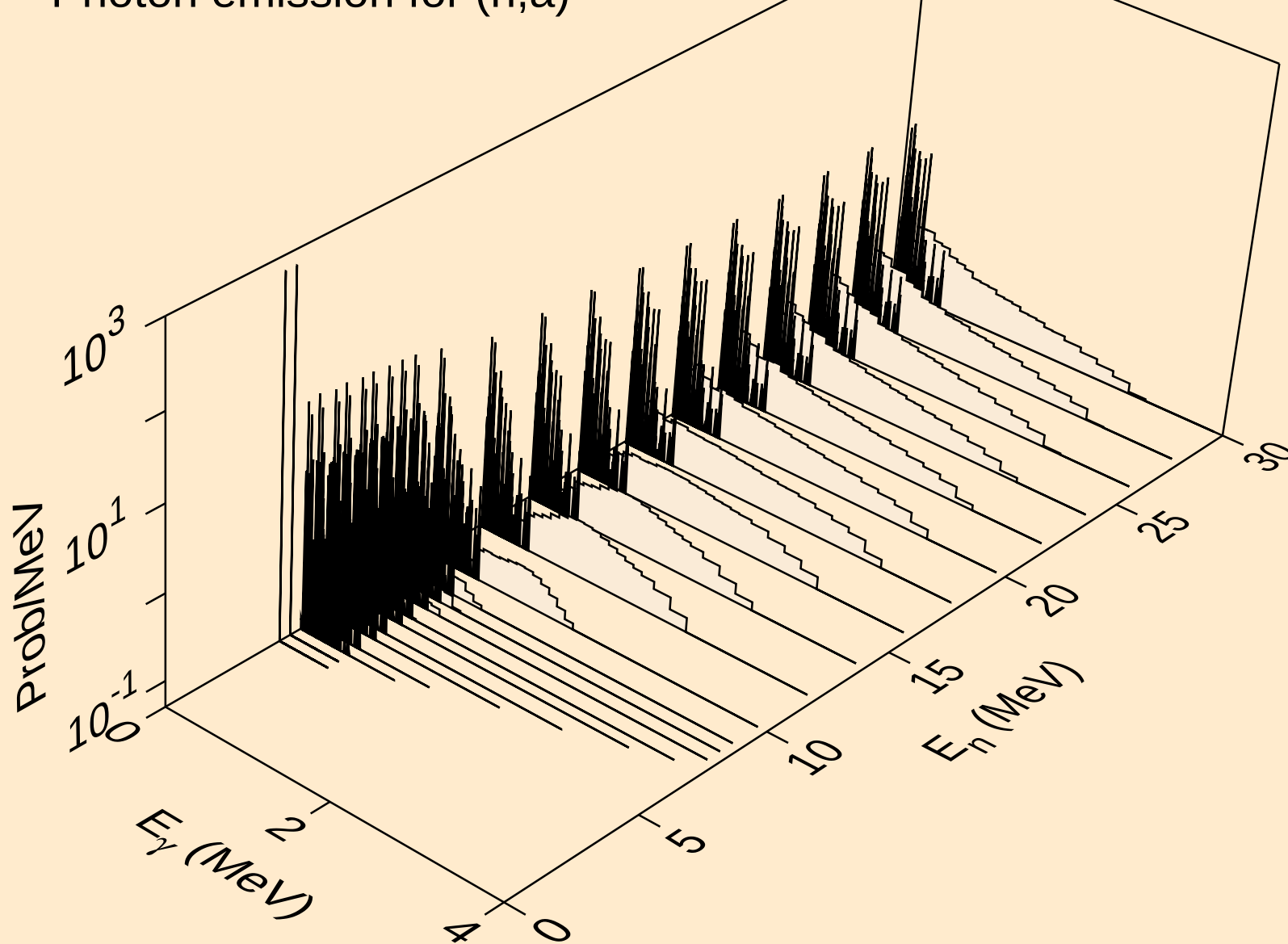
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



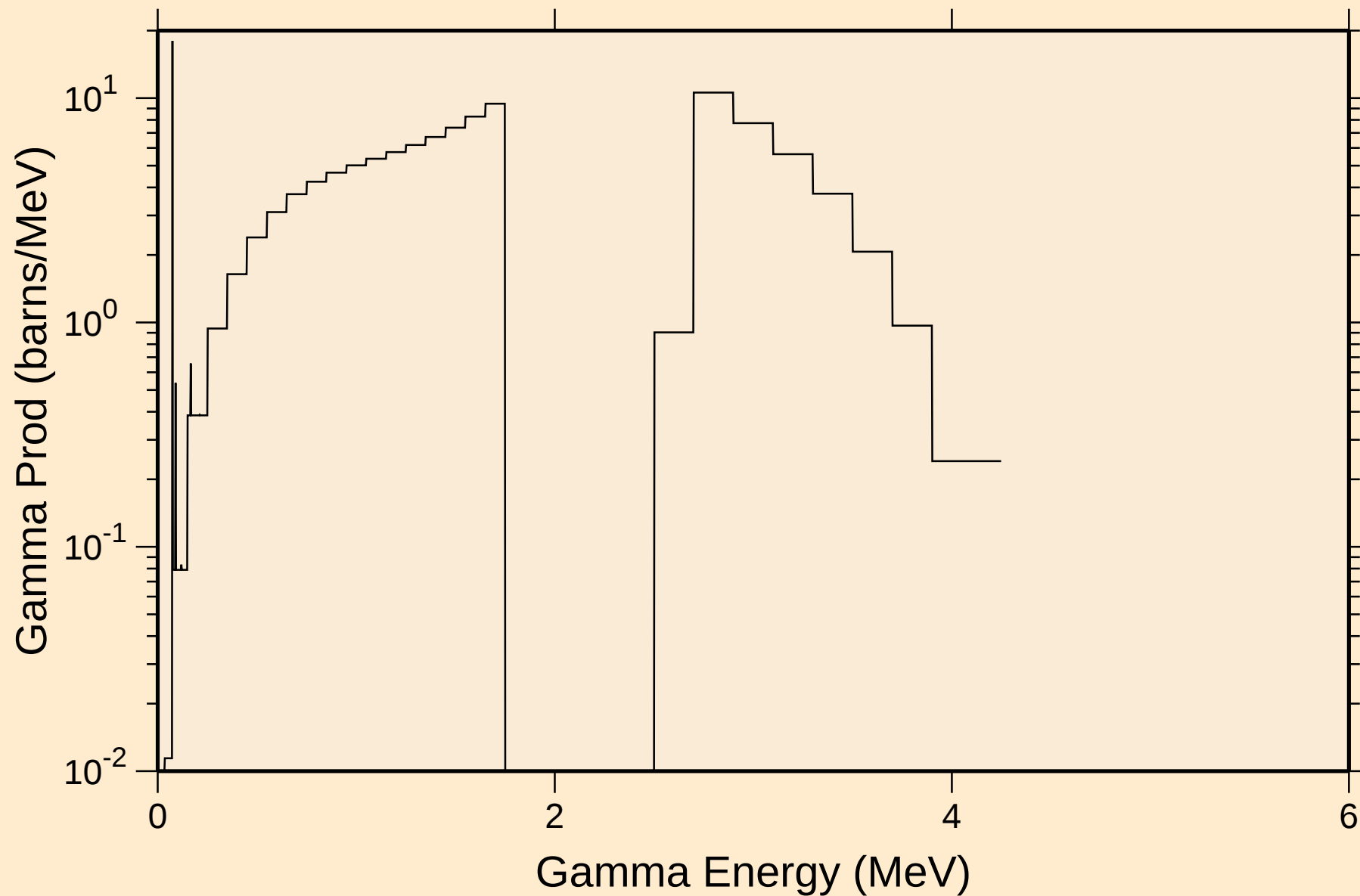
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



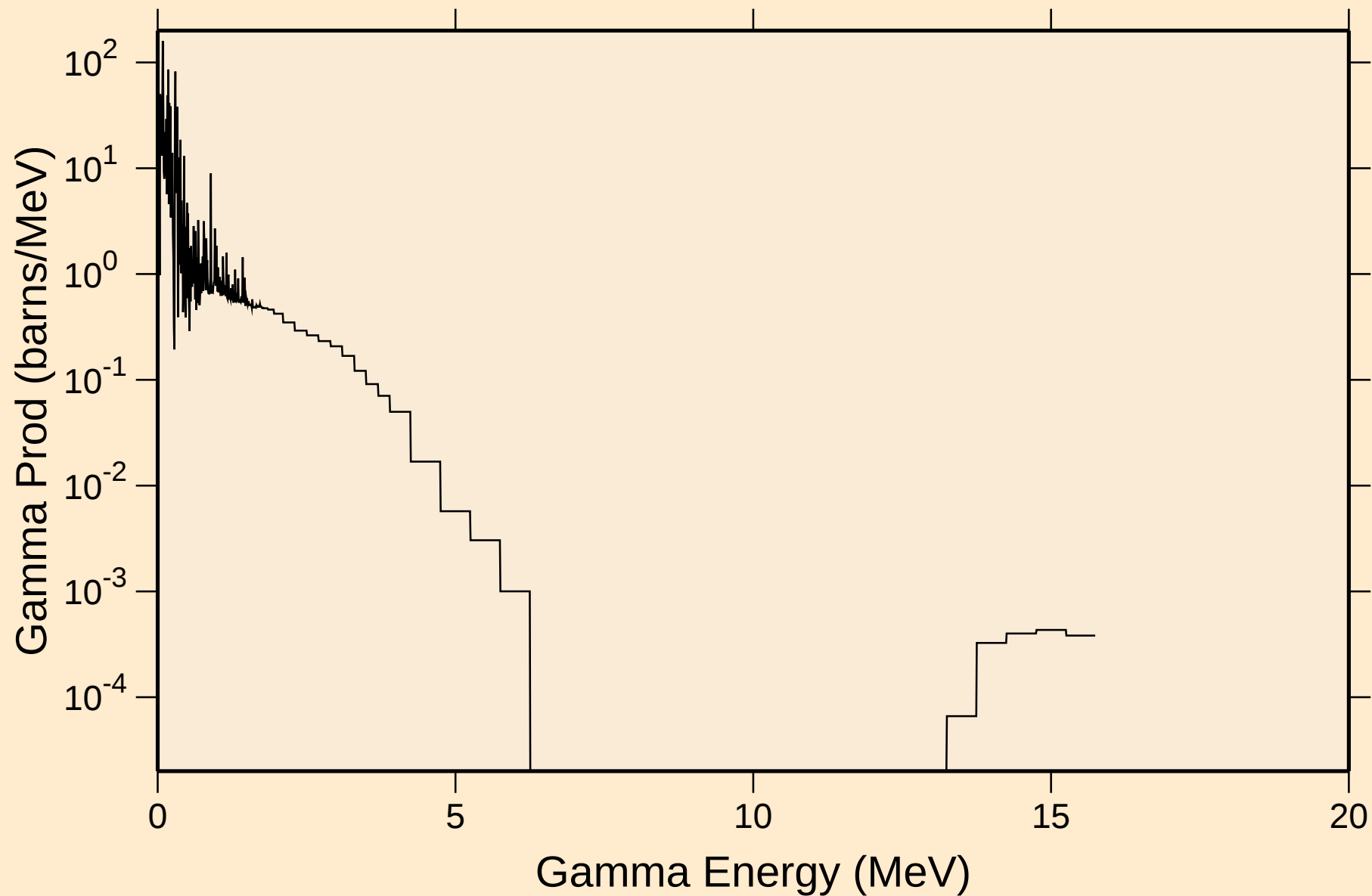
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

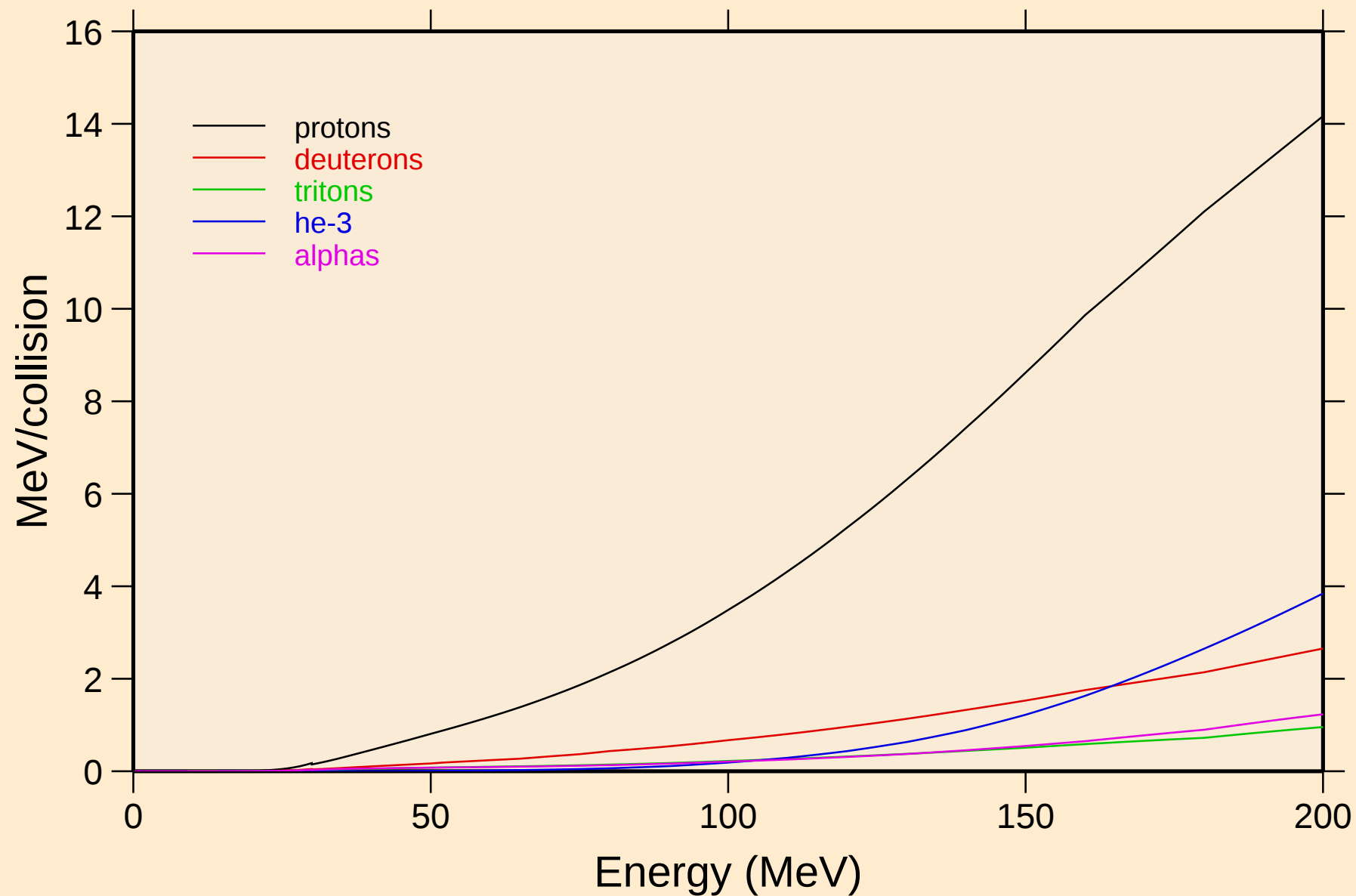


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

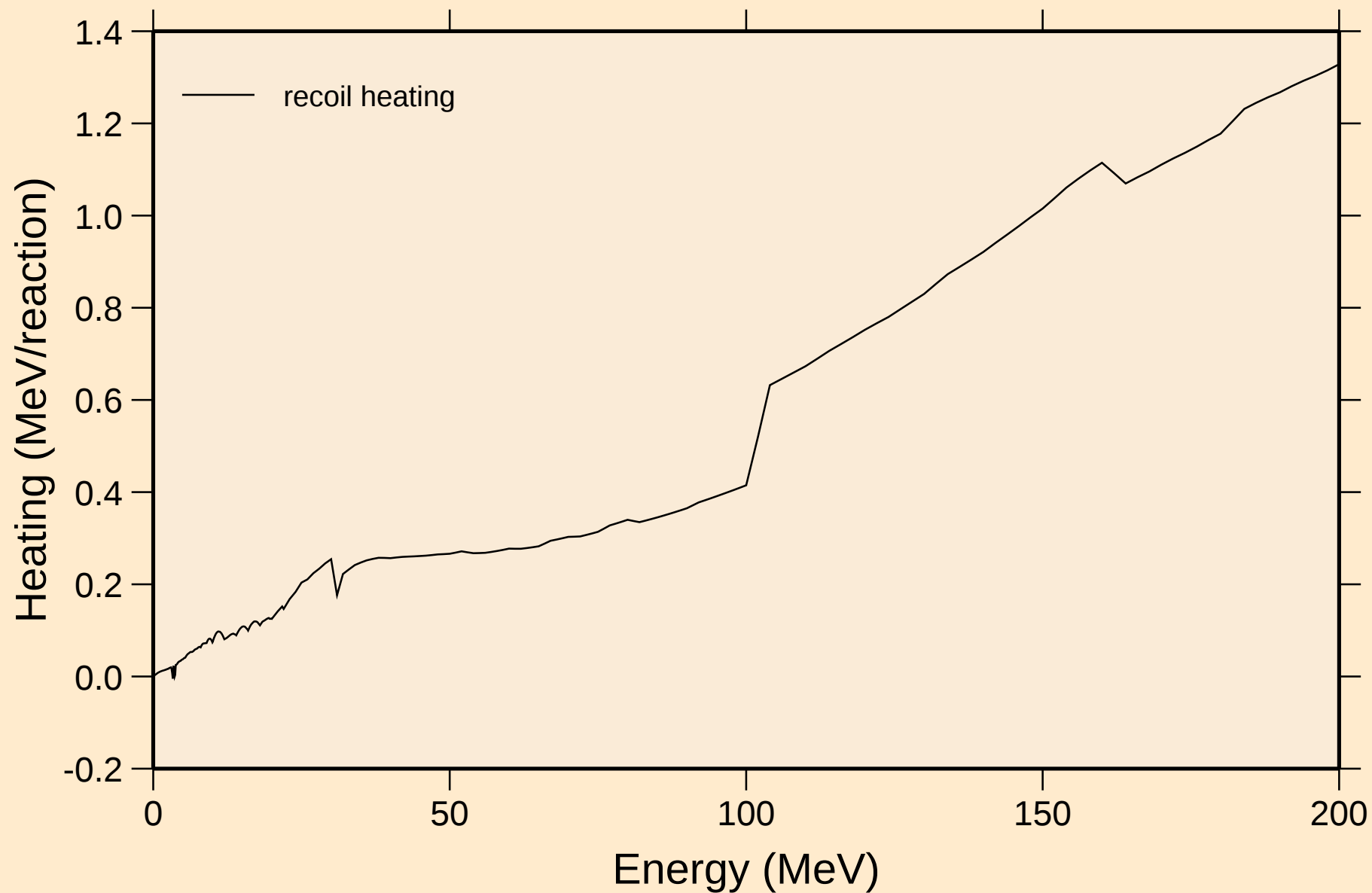


CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

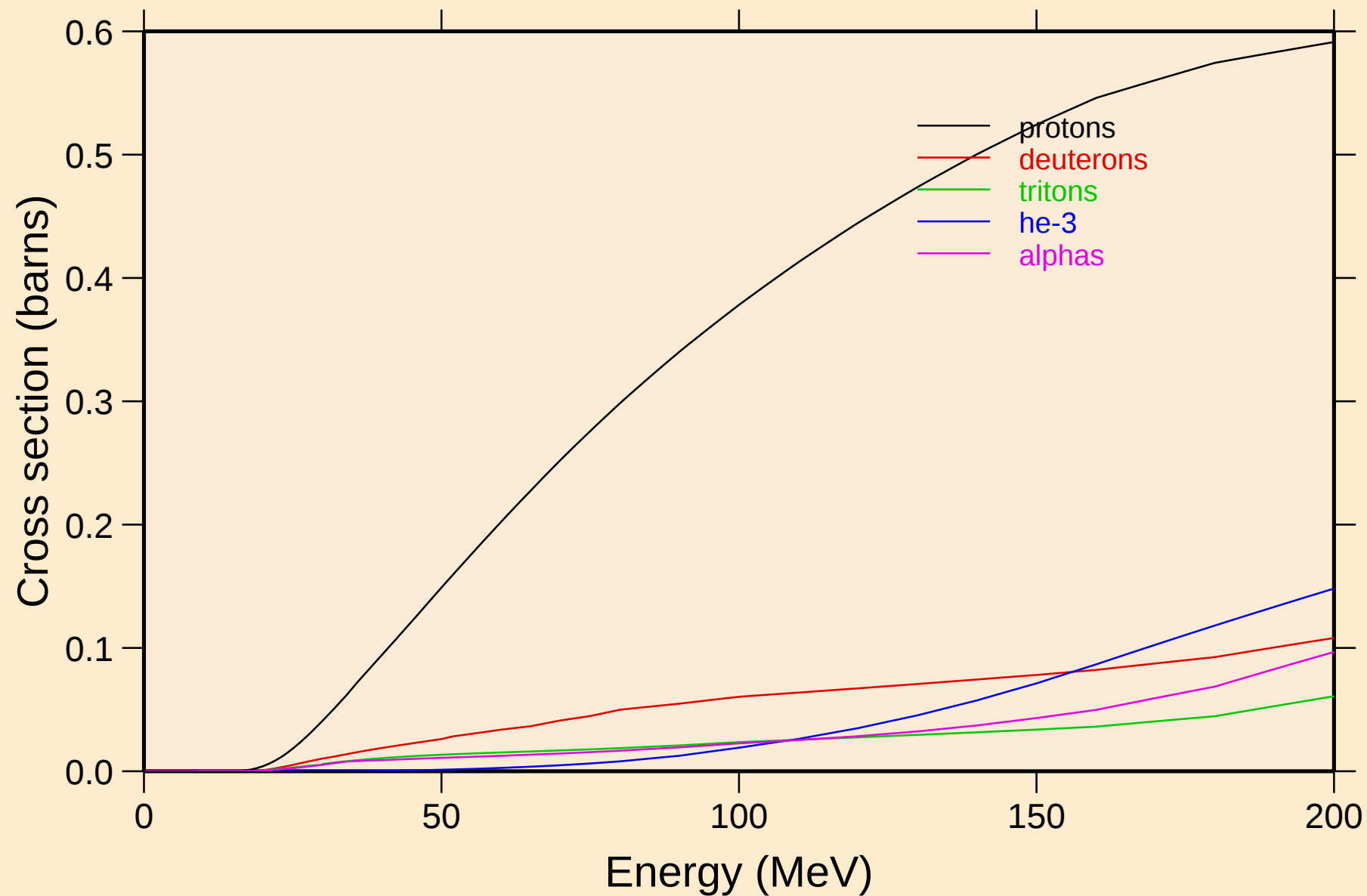
Particle heating contributions



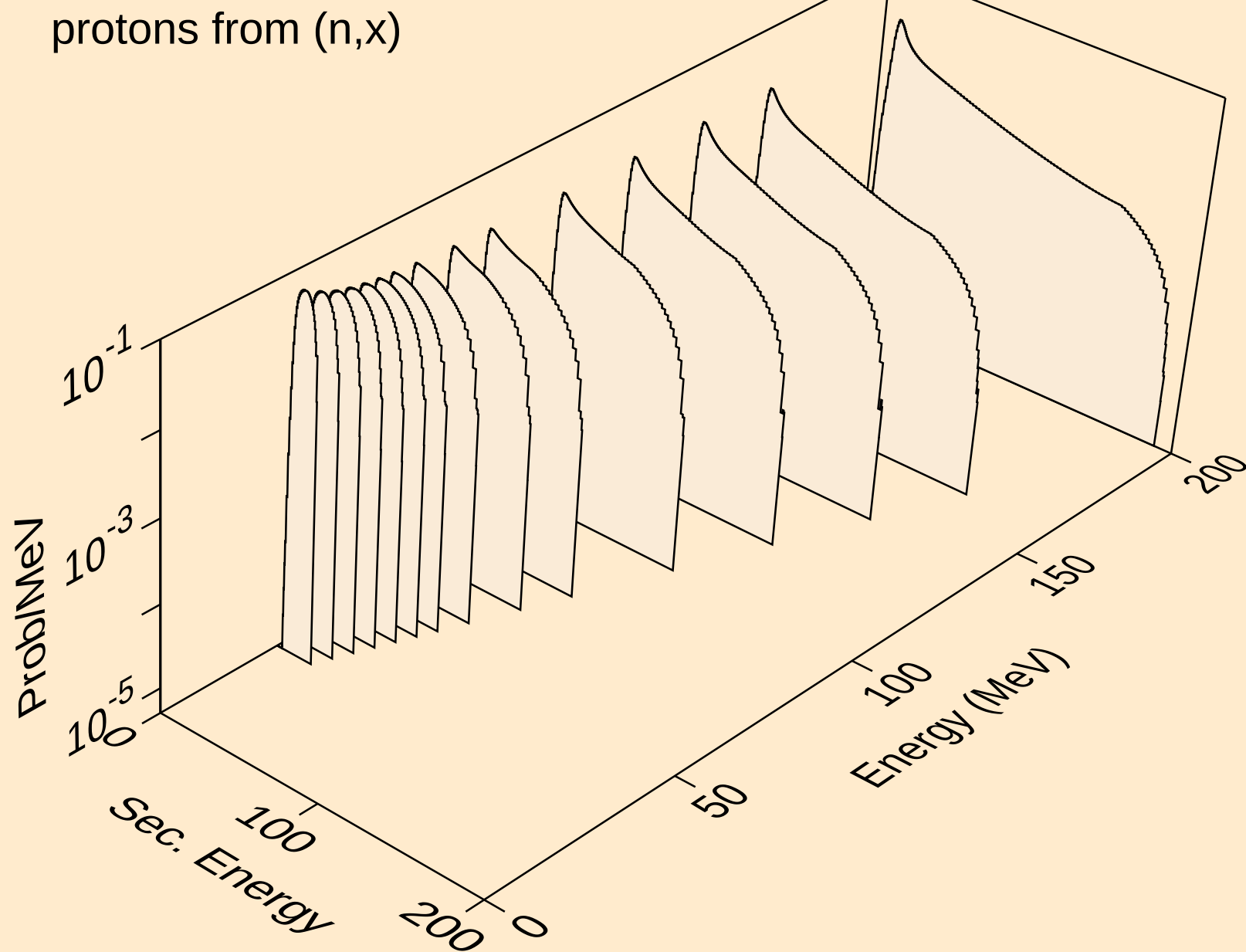
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



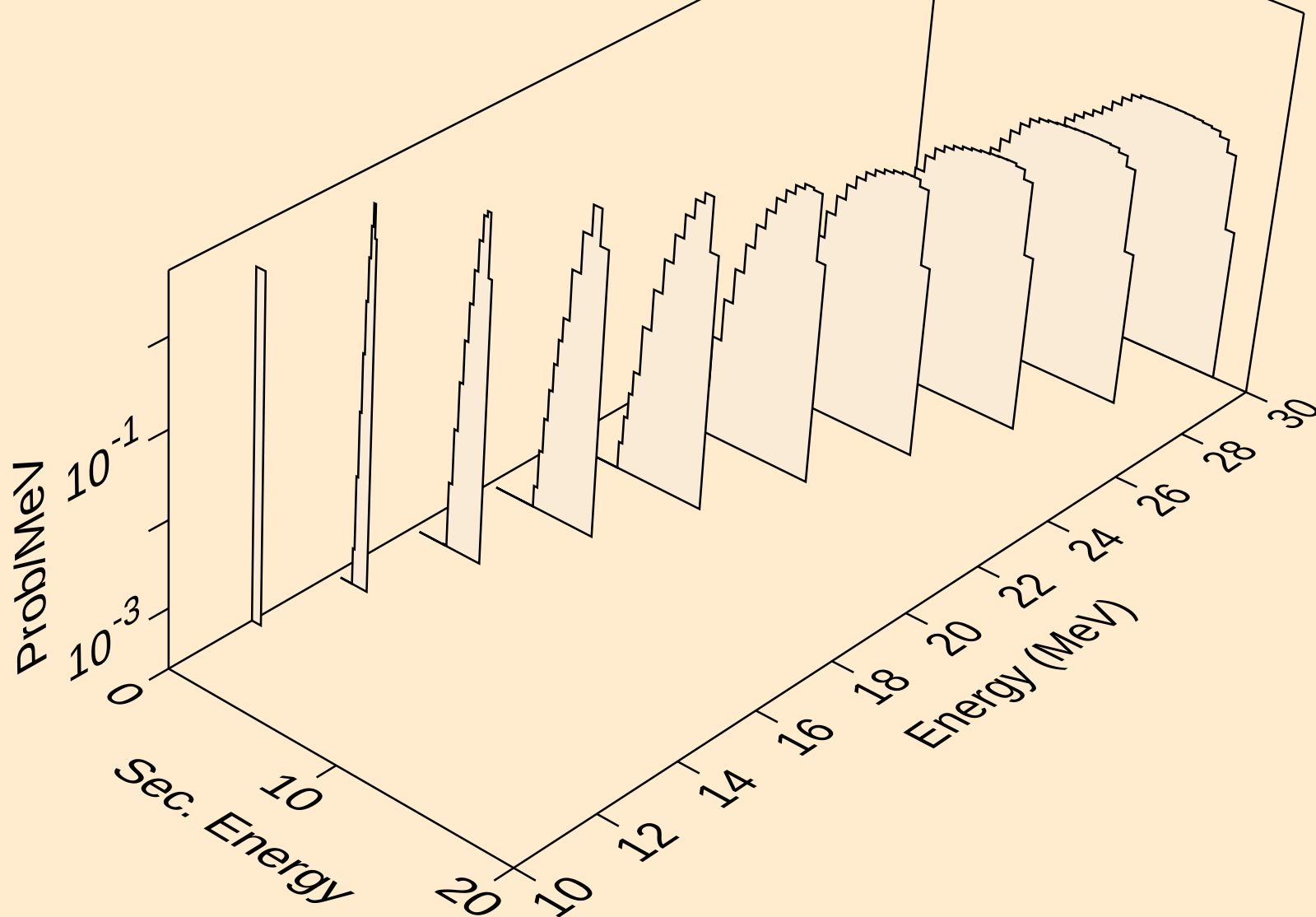
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



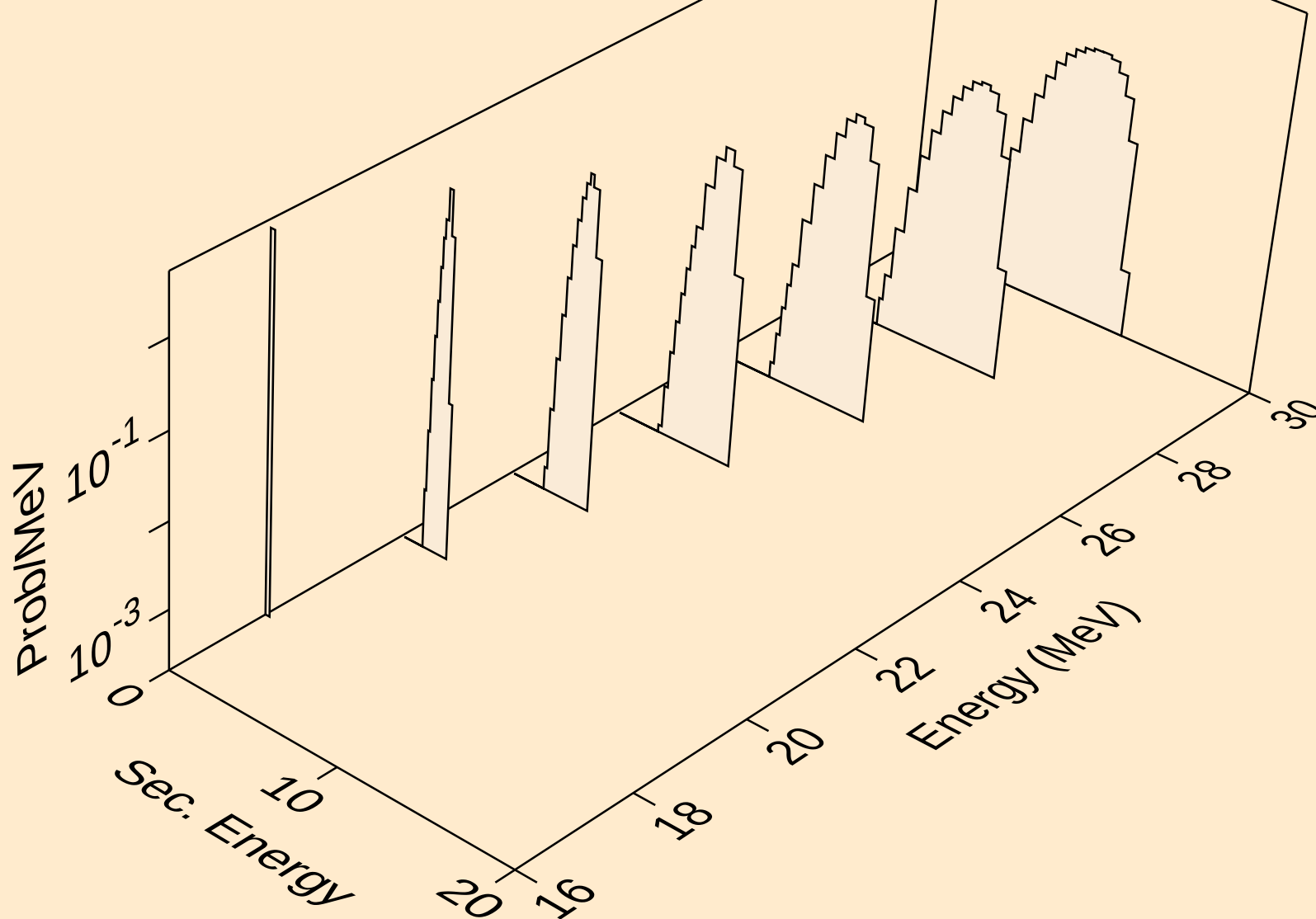
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



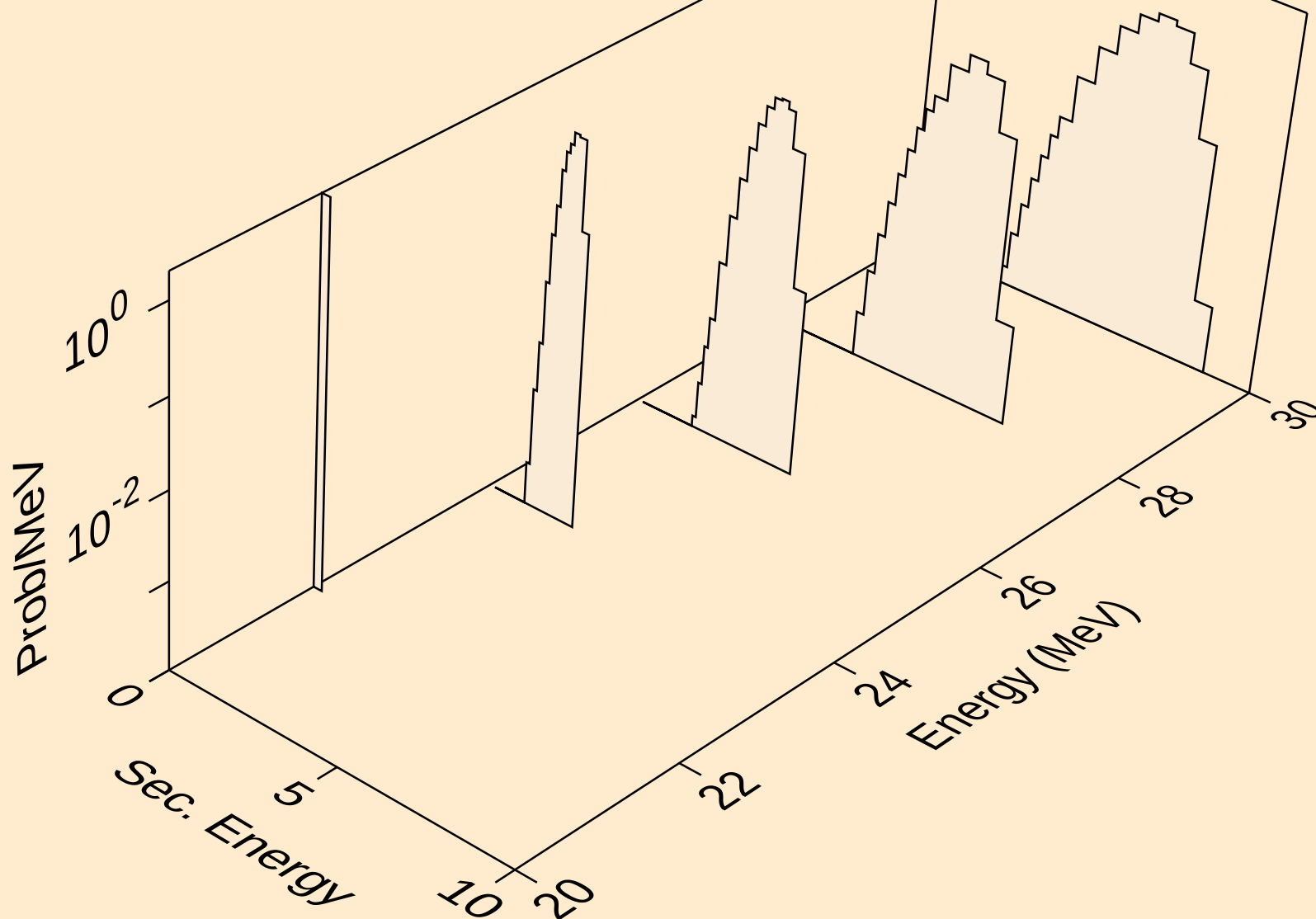
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



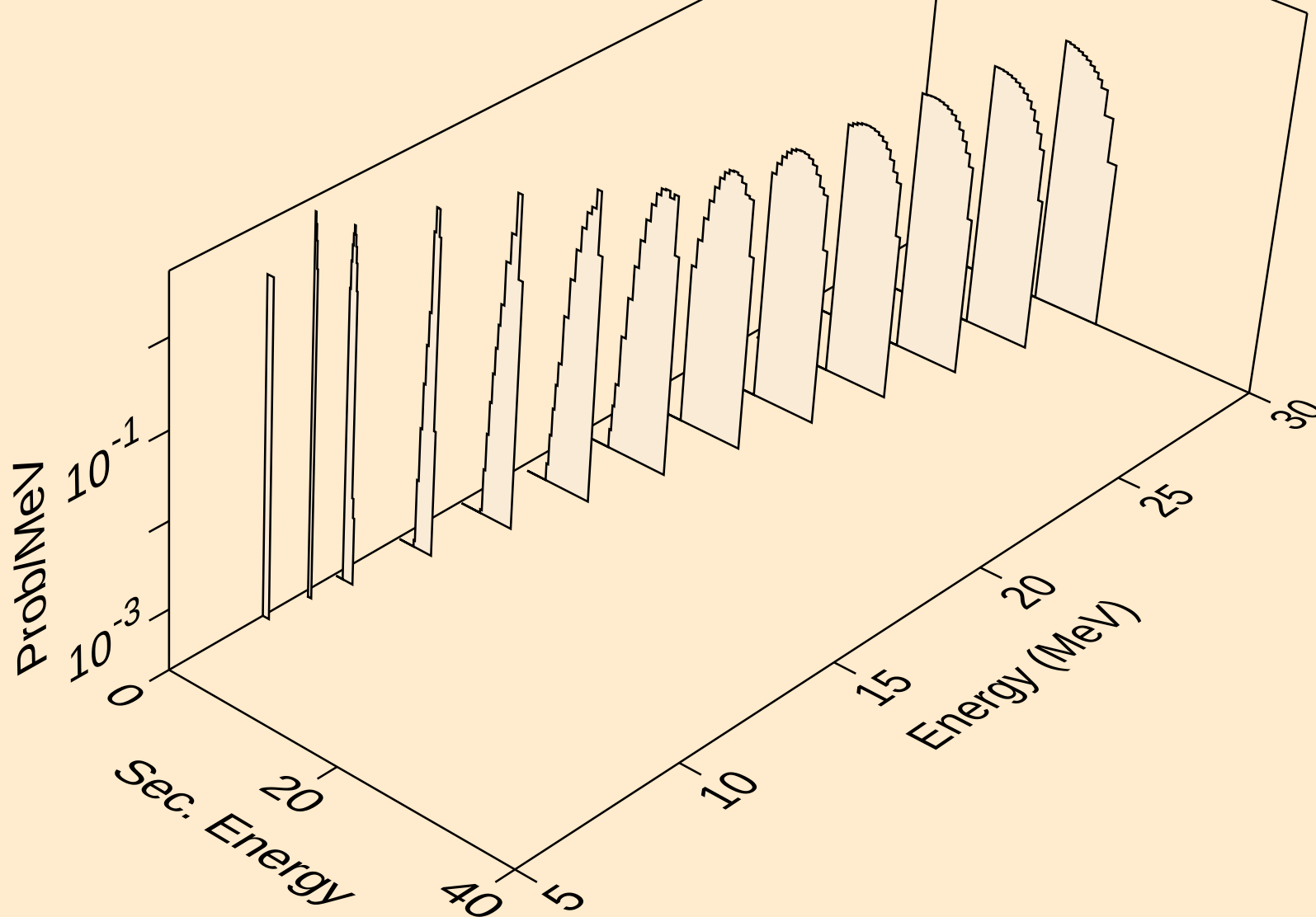
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



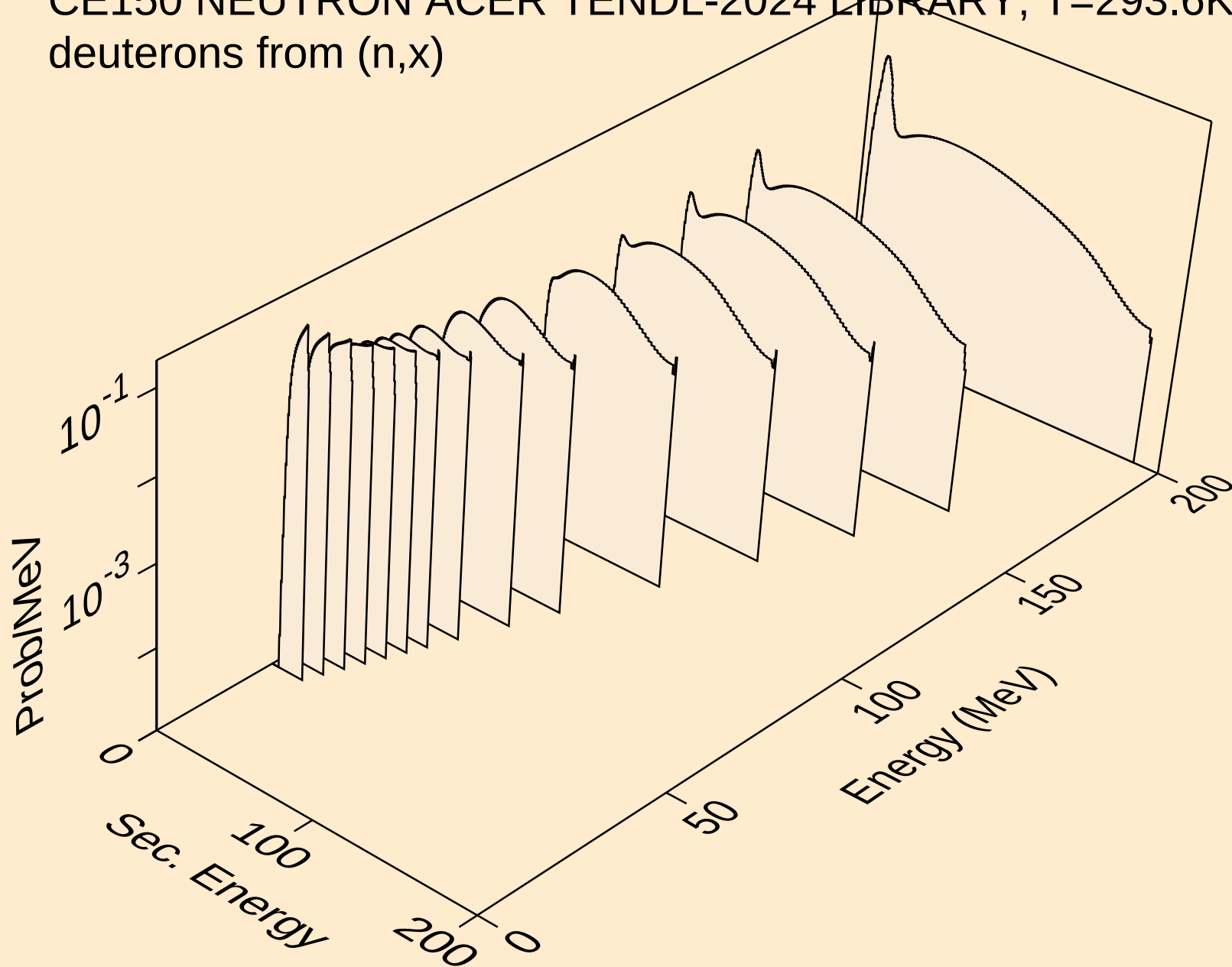
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



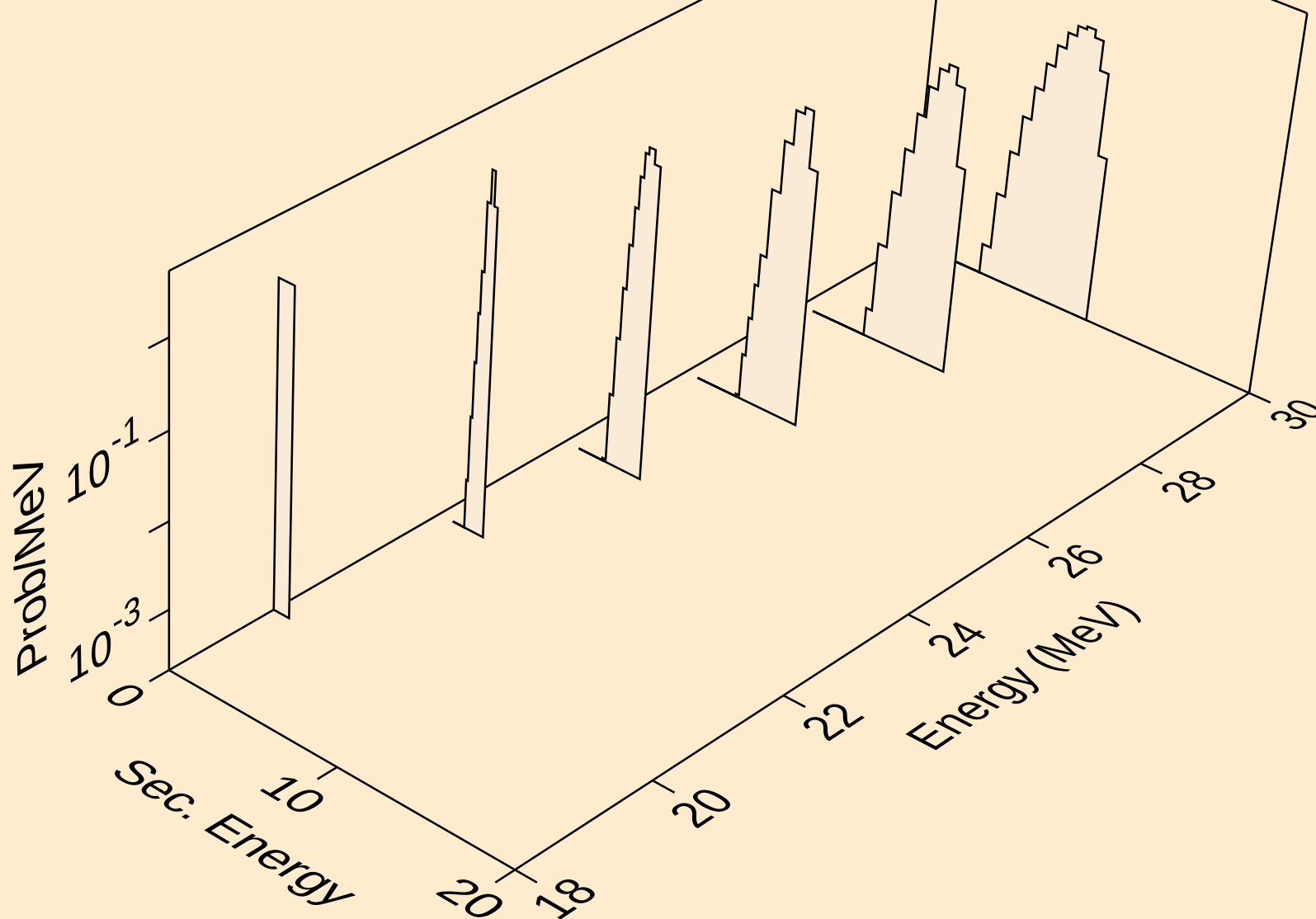
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



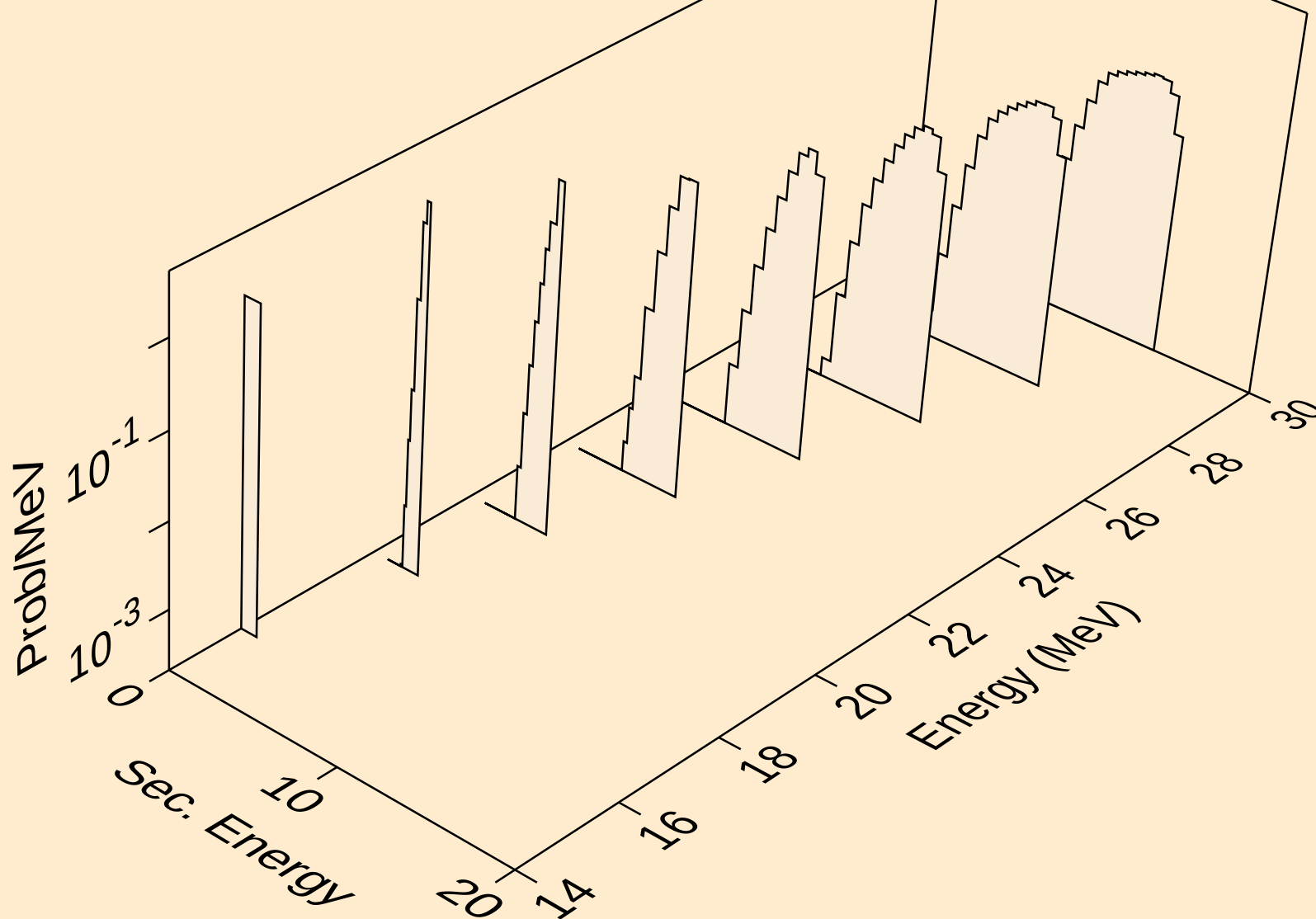
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deuterons from (n,x)



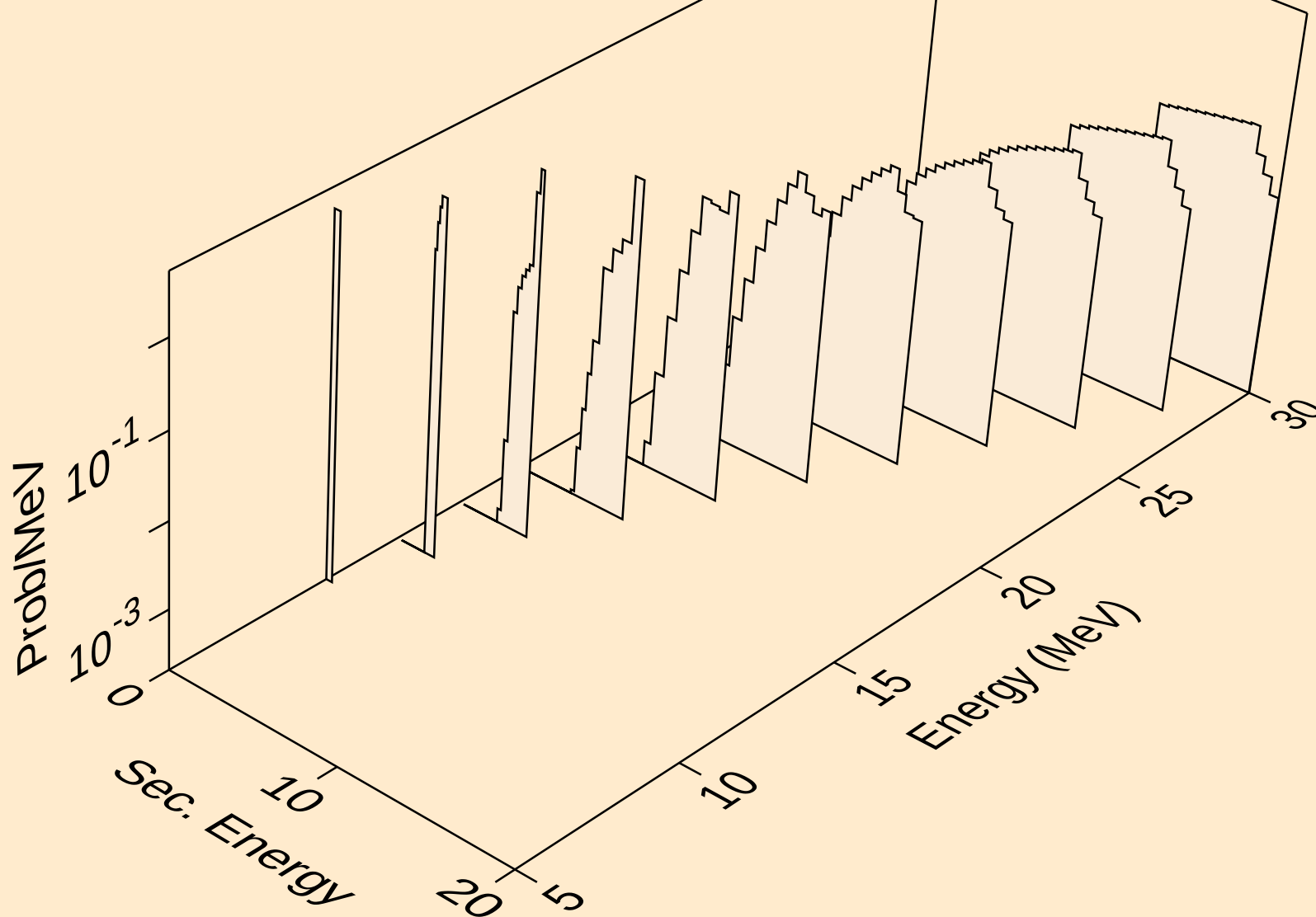
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deuterons from (n,2nd)



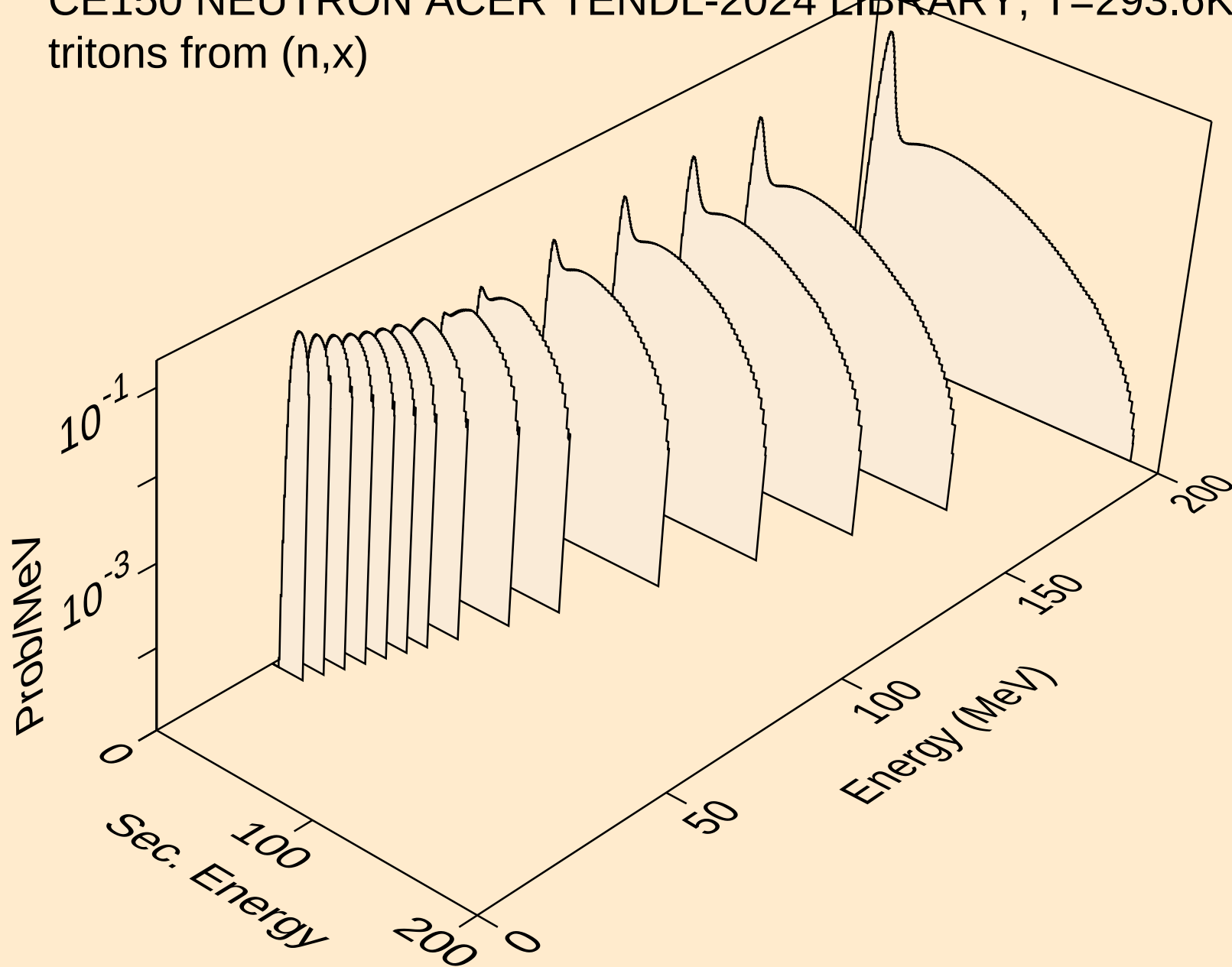
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



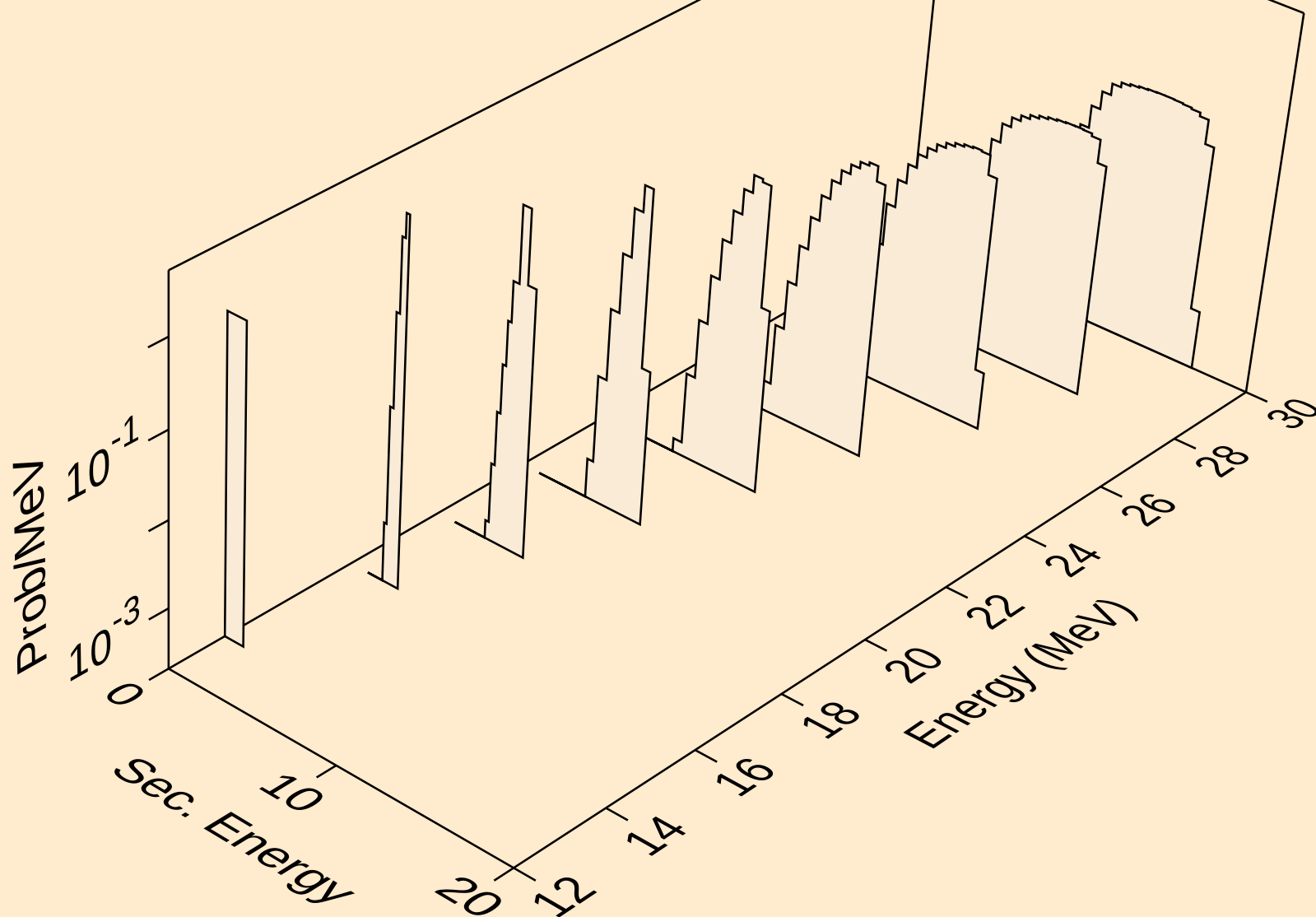
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deuterons from (n,d)



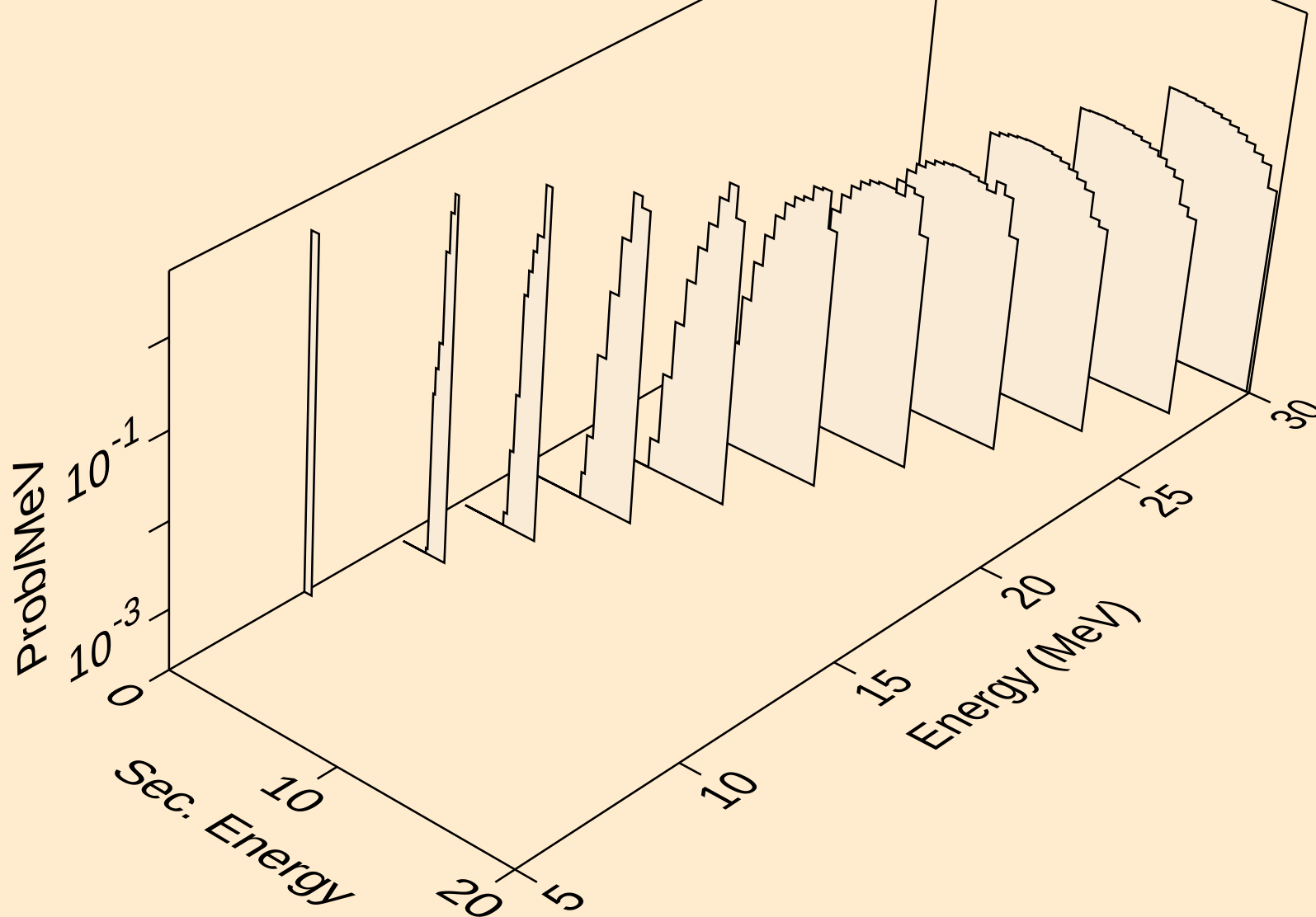
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



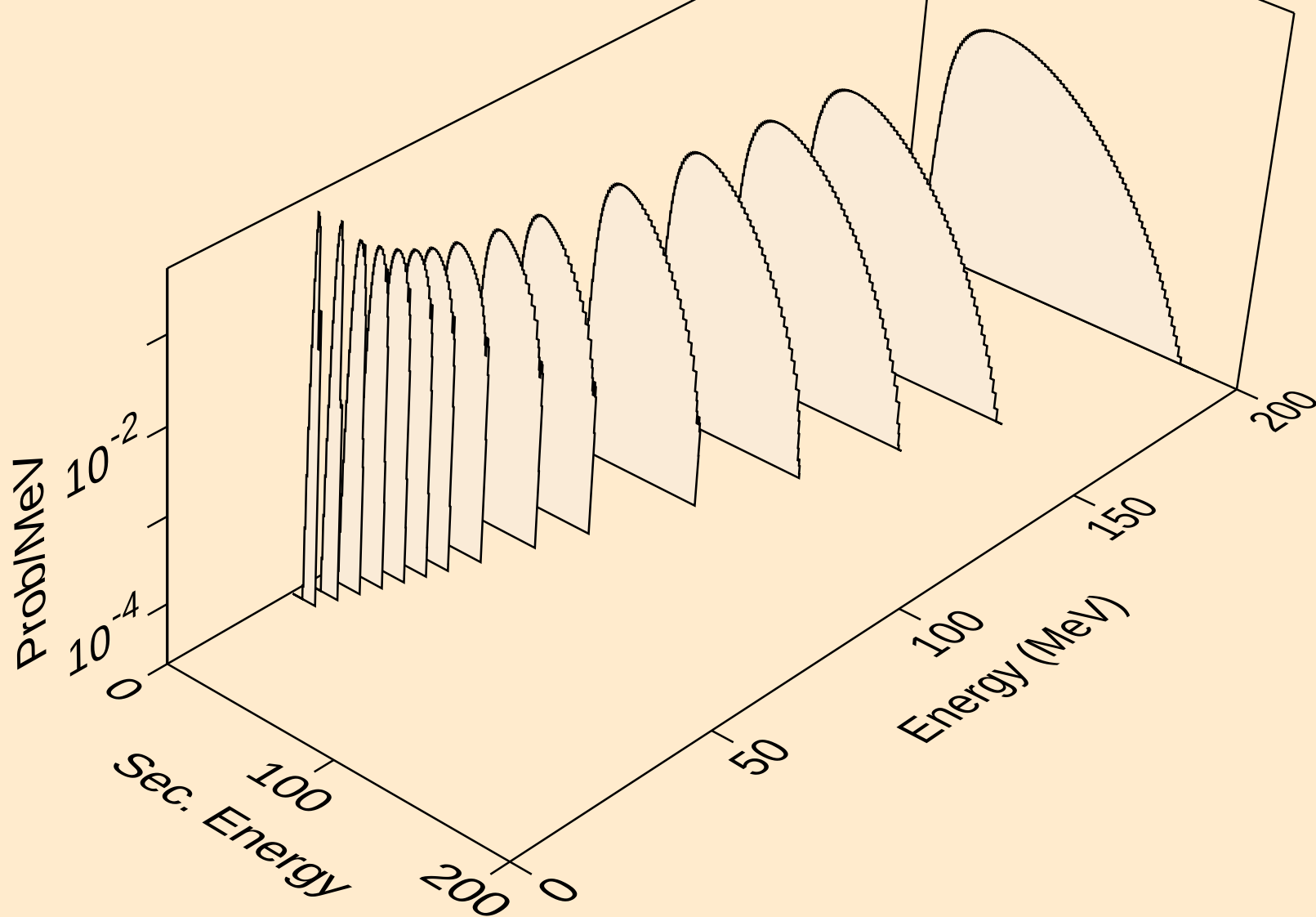
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



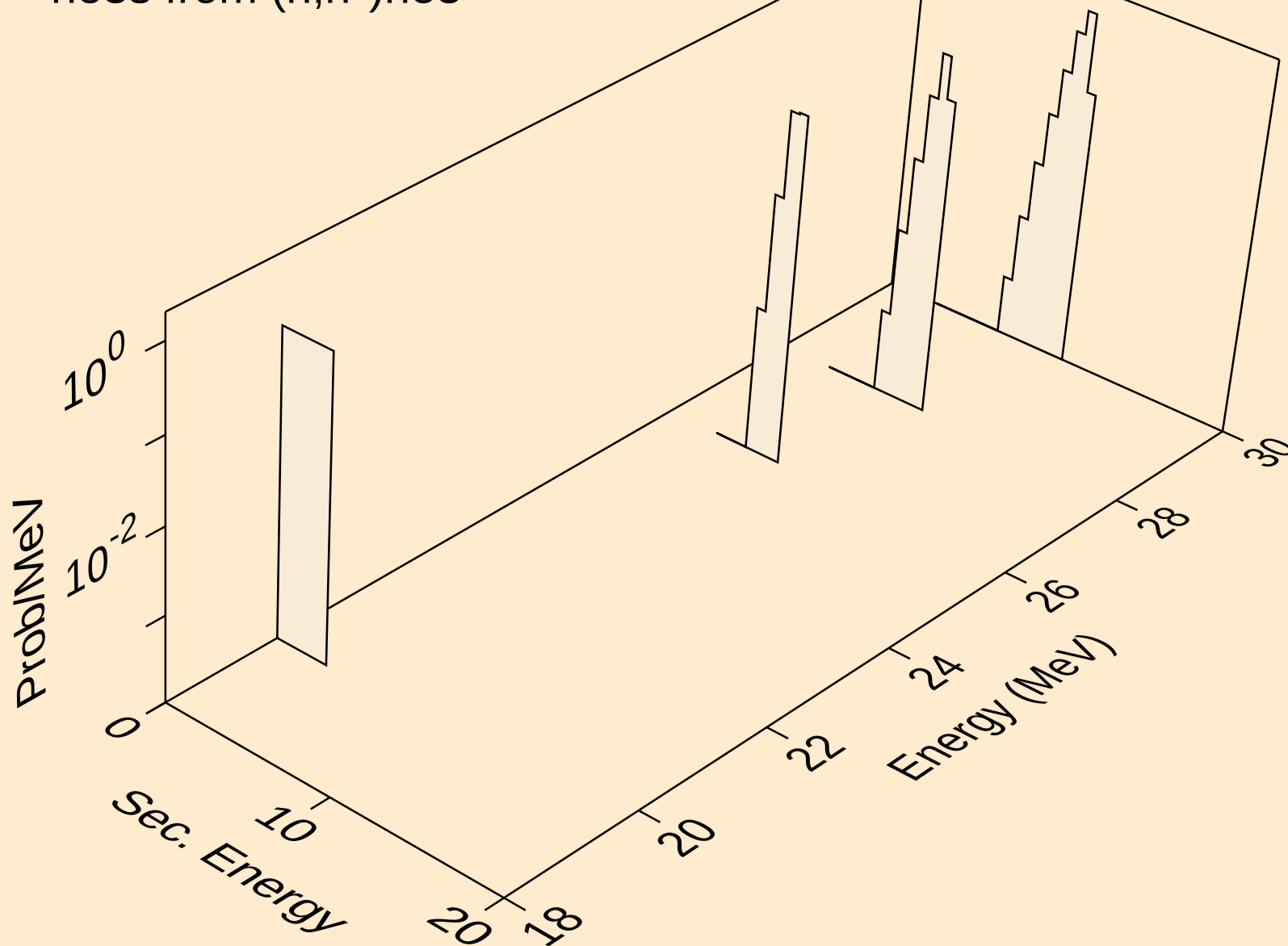
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tritons from (n,t)



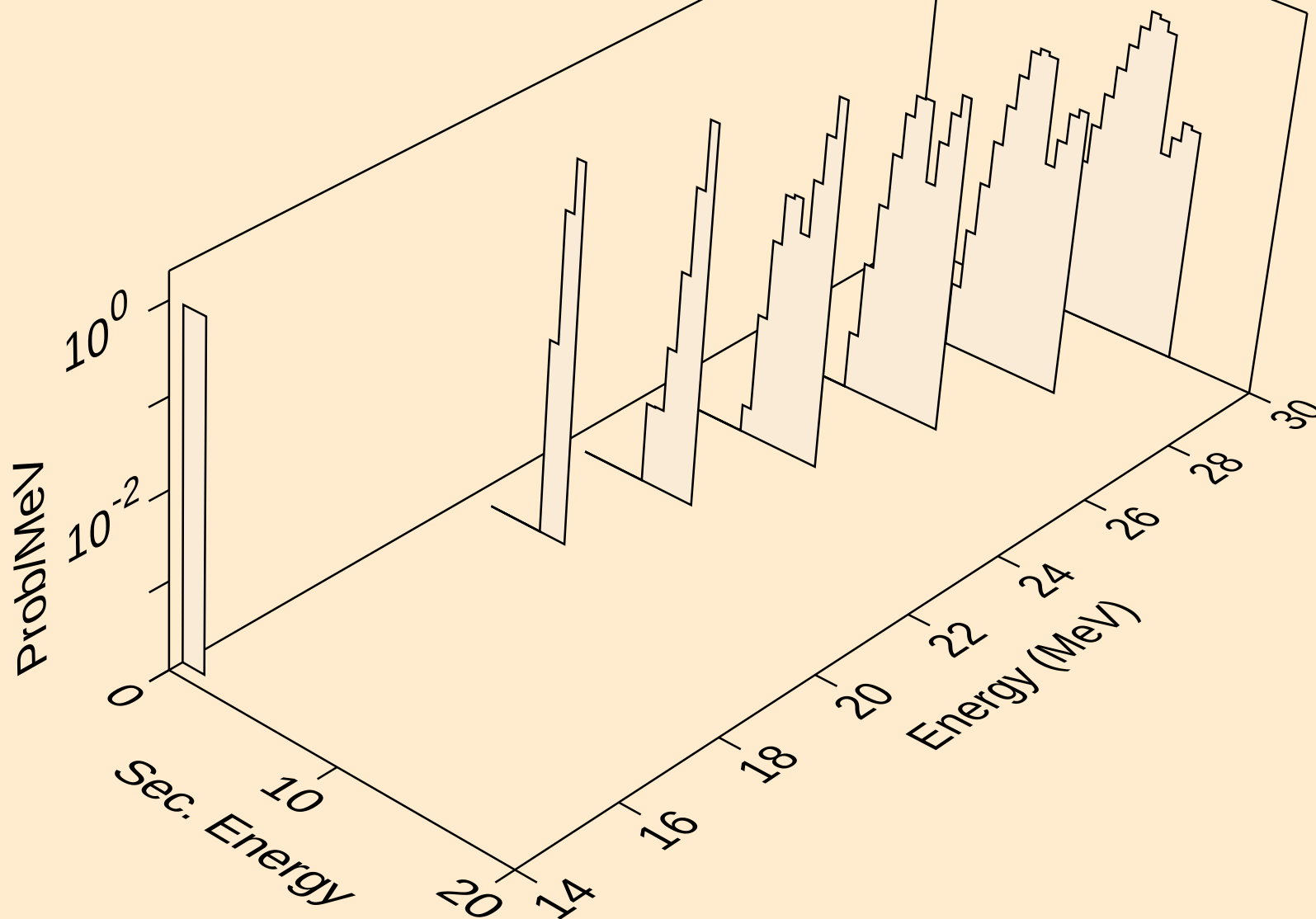
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he3s from (n,x)



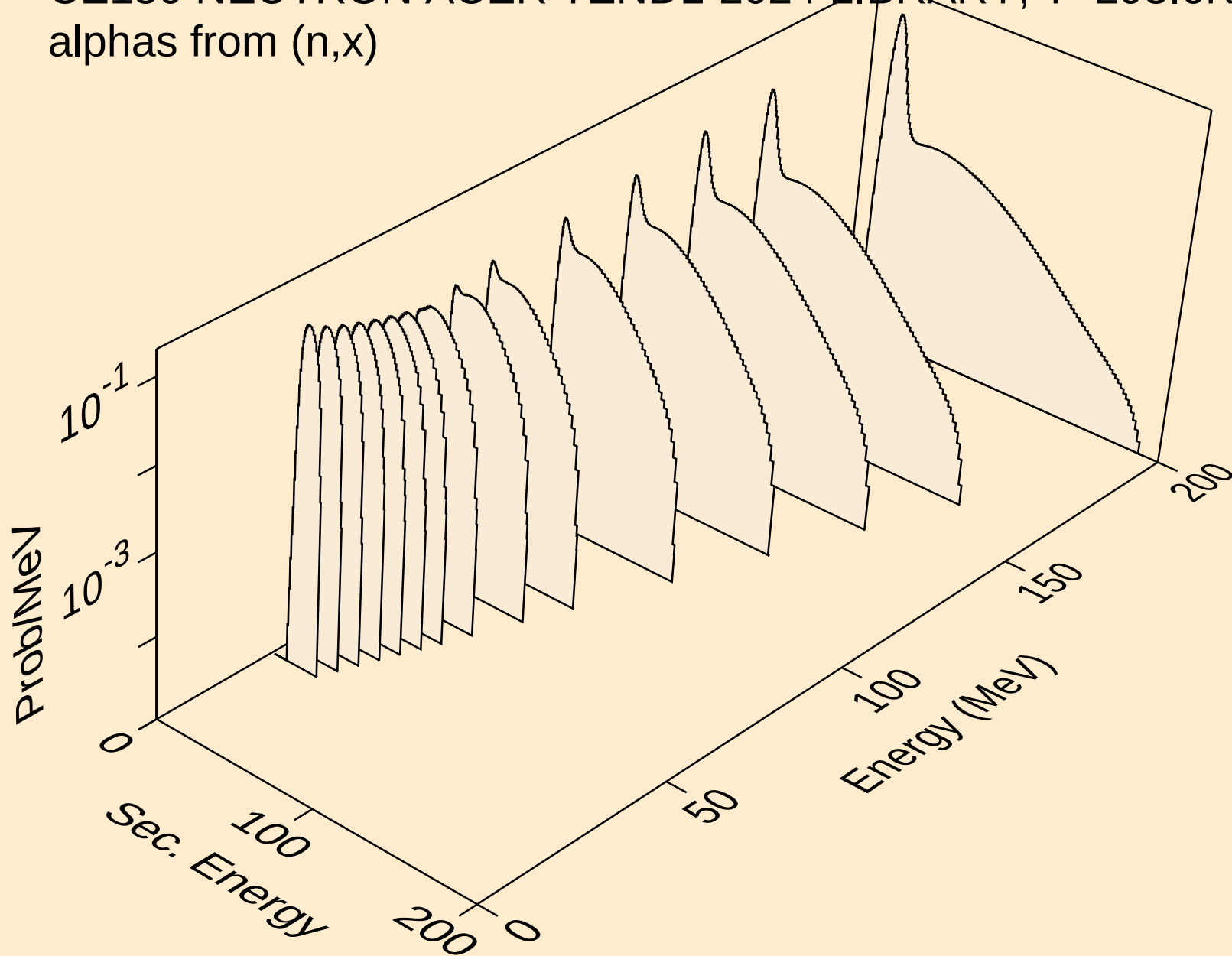
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he3s from (n,n*)he3



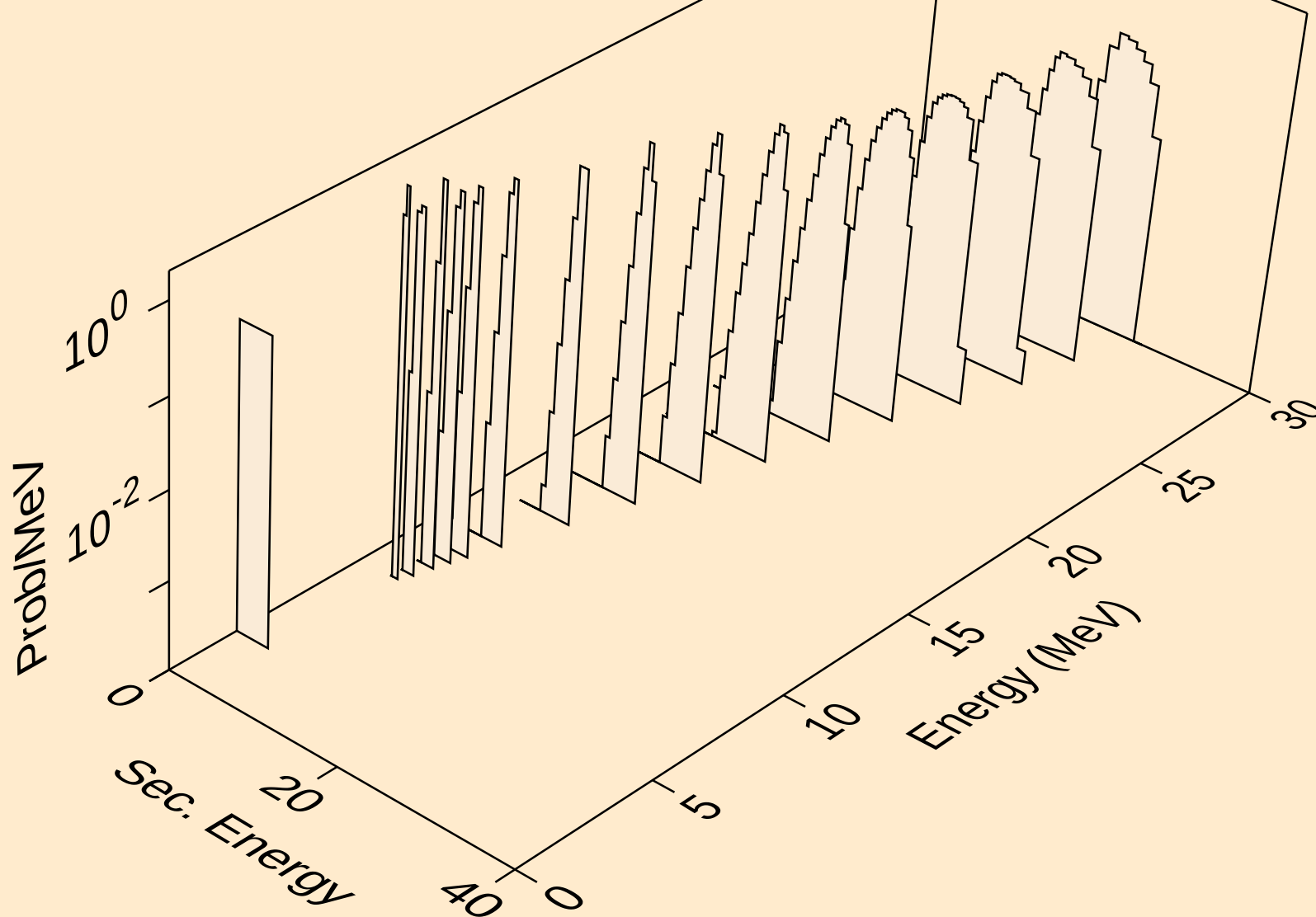
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he3s from (n,he3)



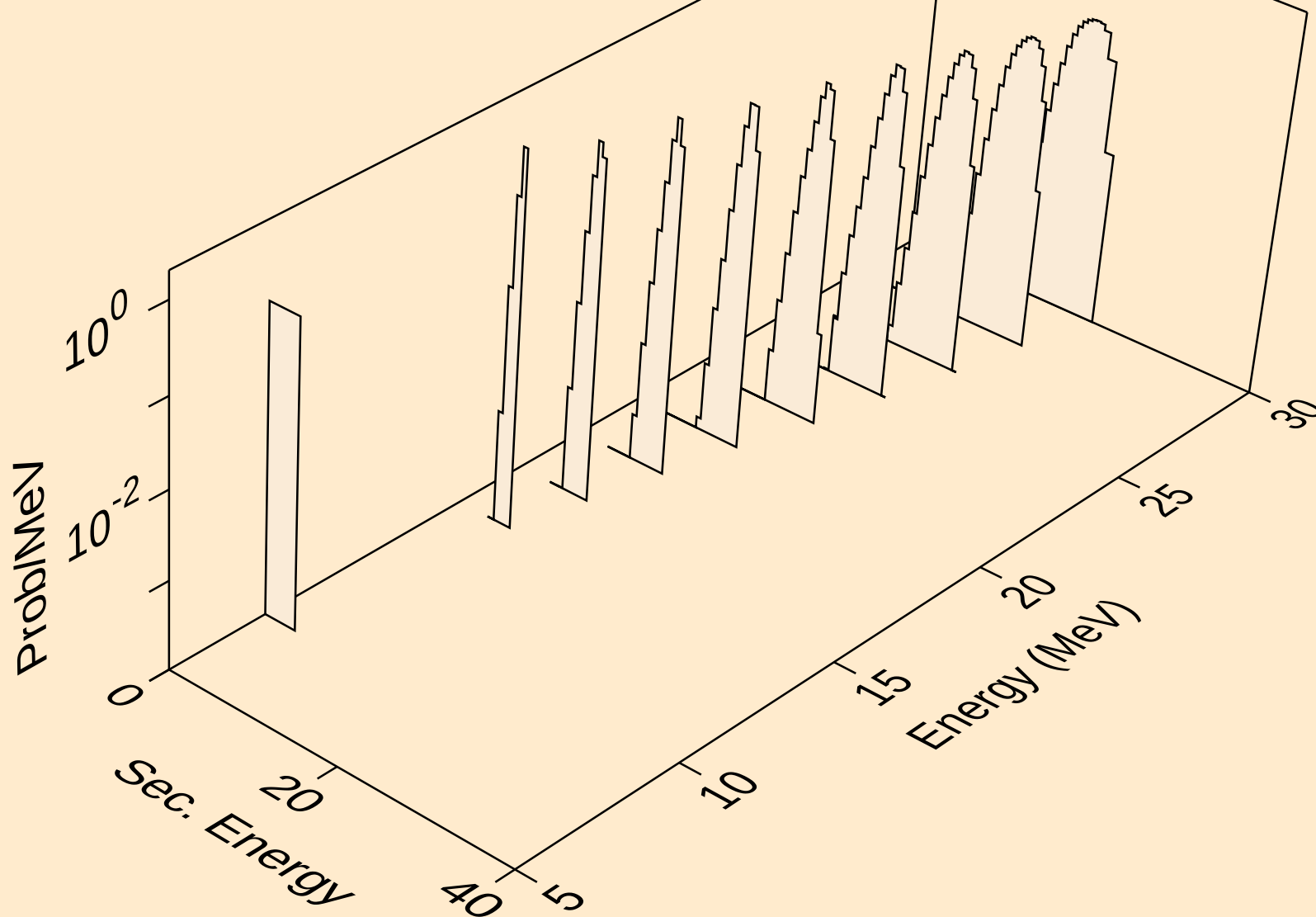
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



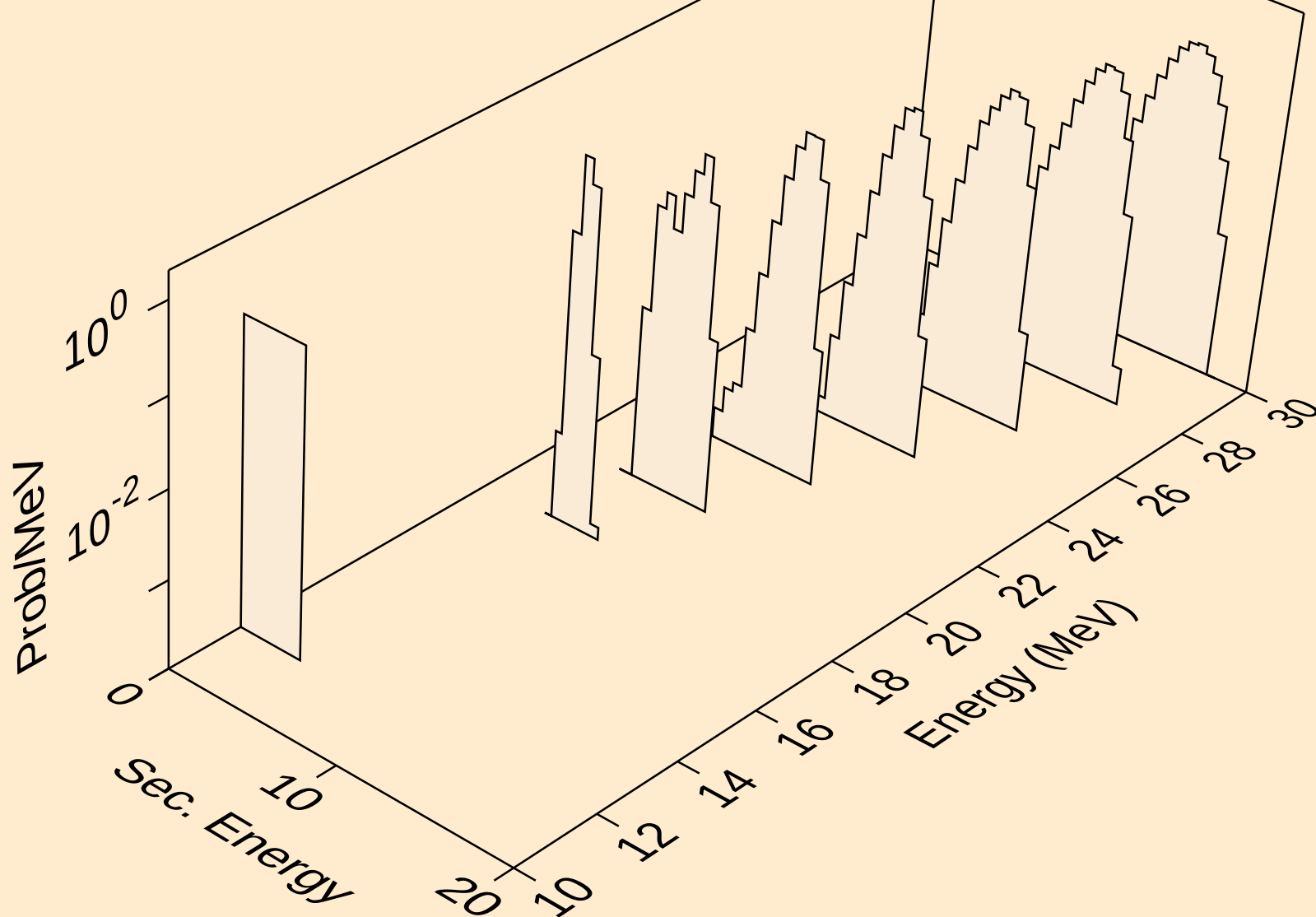
CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



CE150 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

