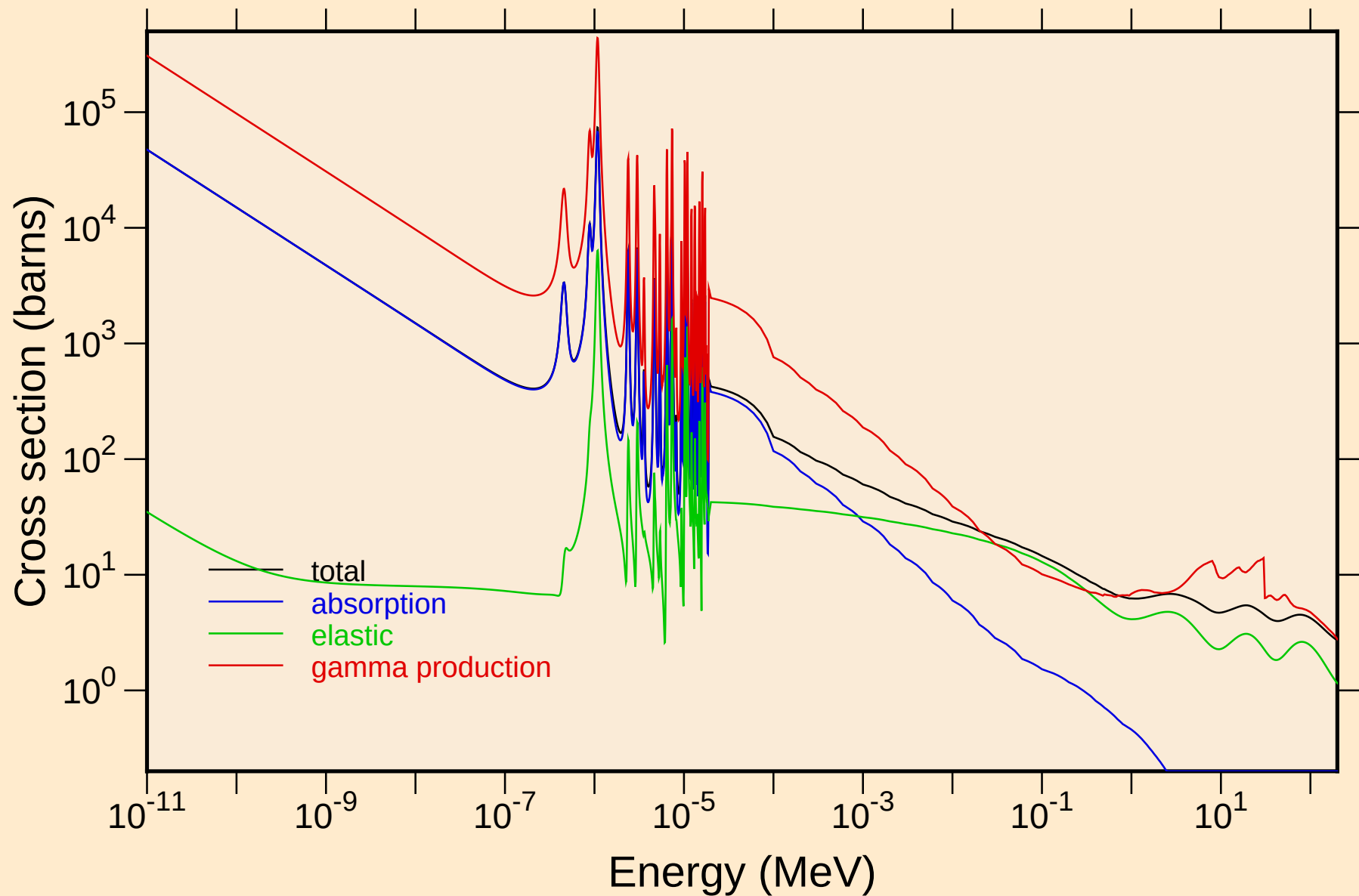
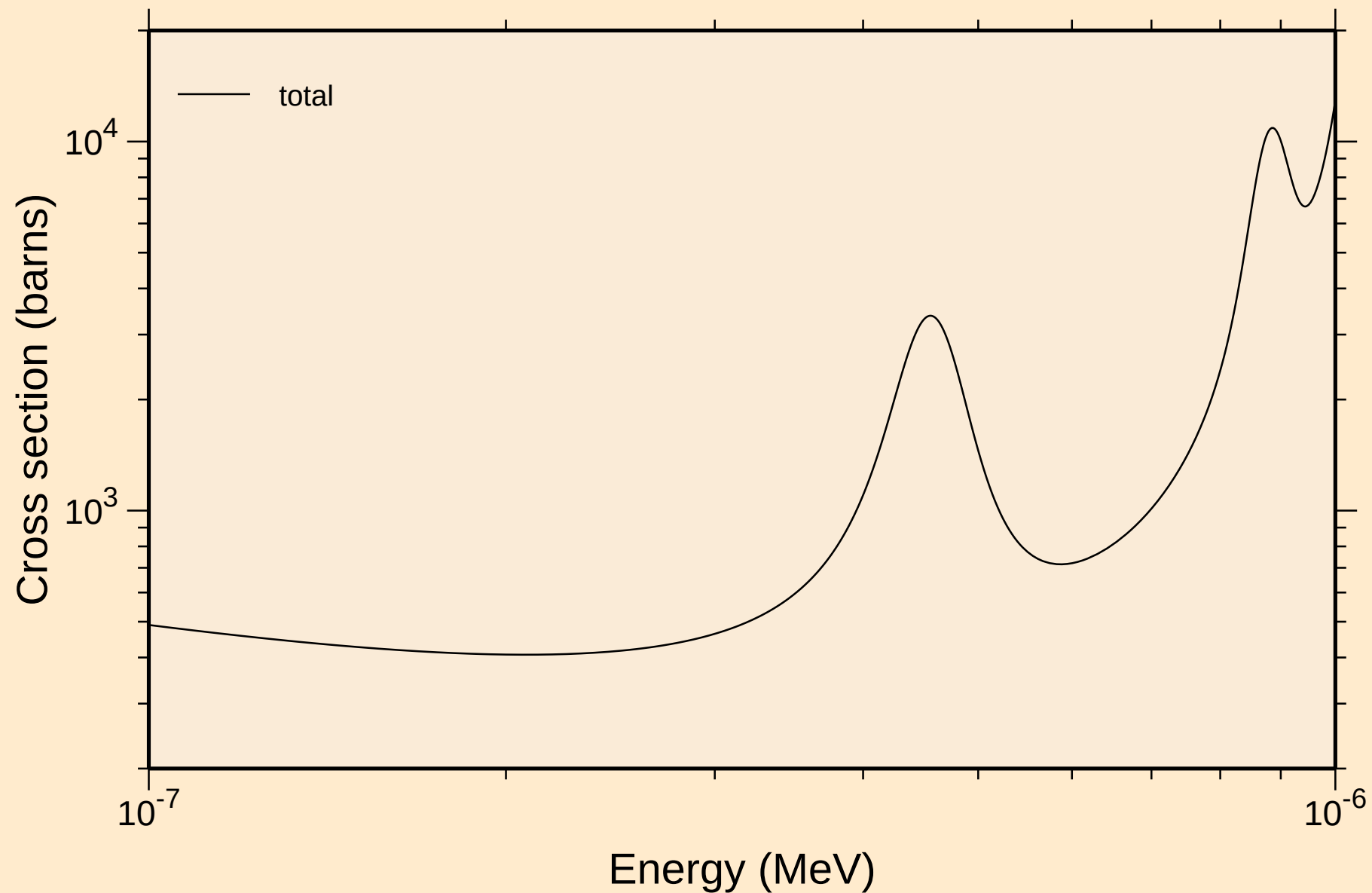


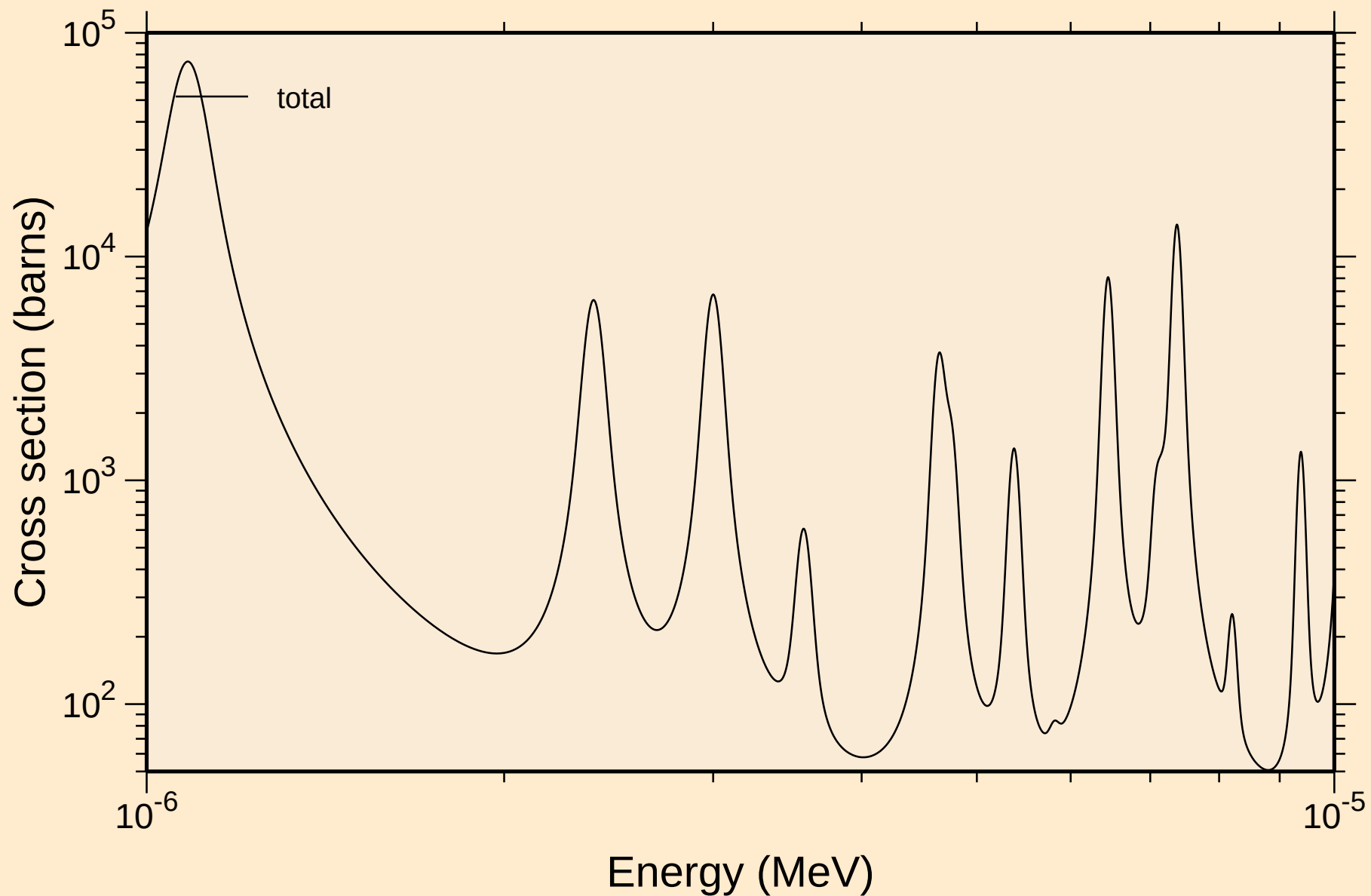
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



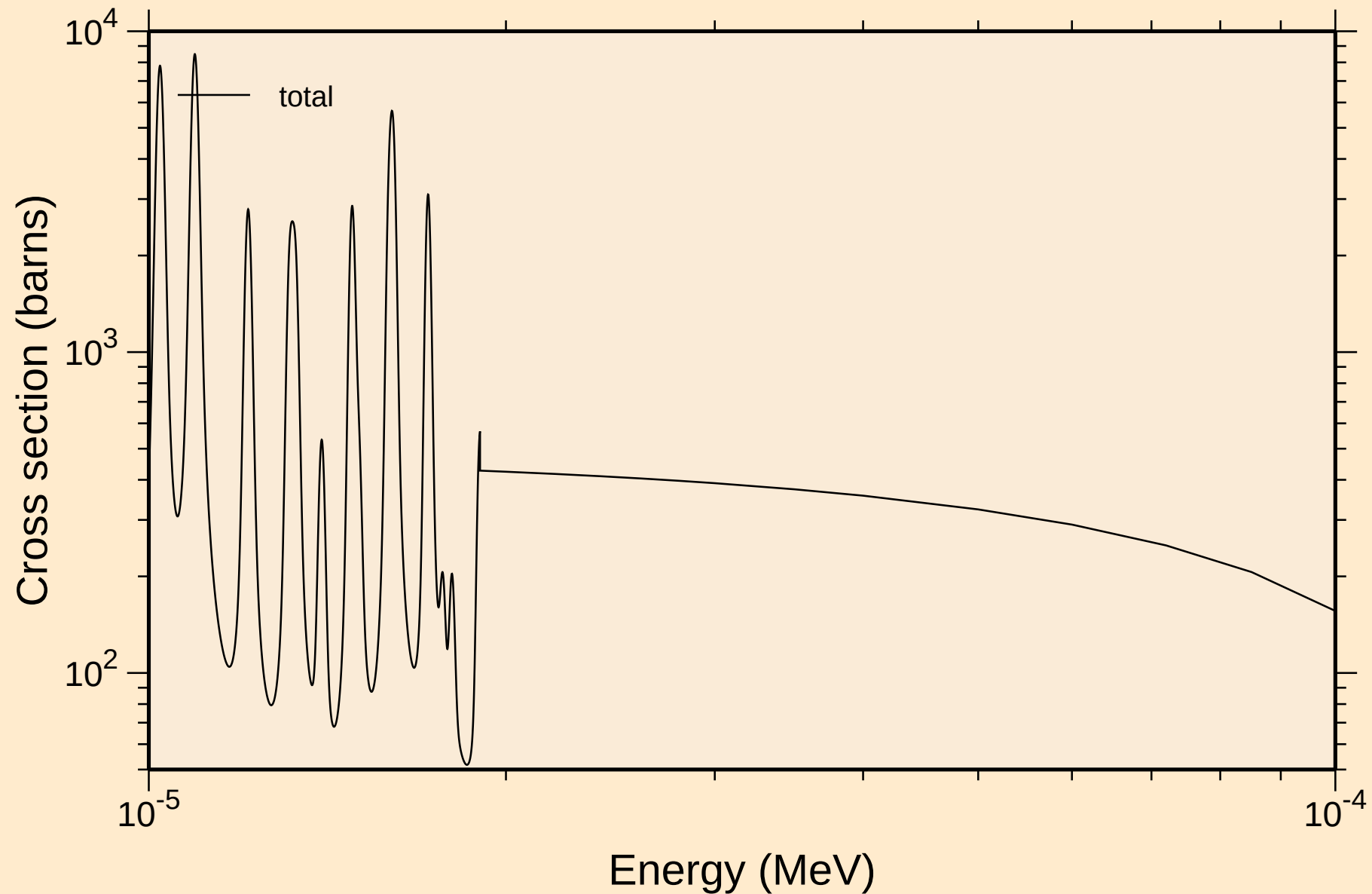
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



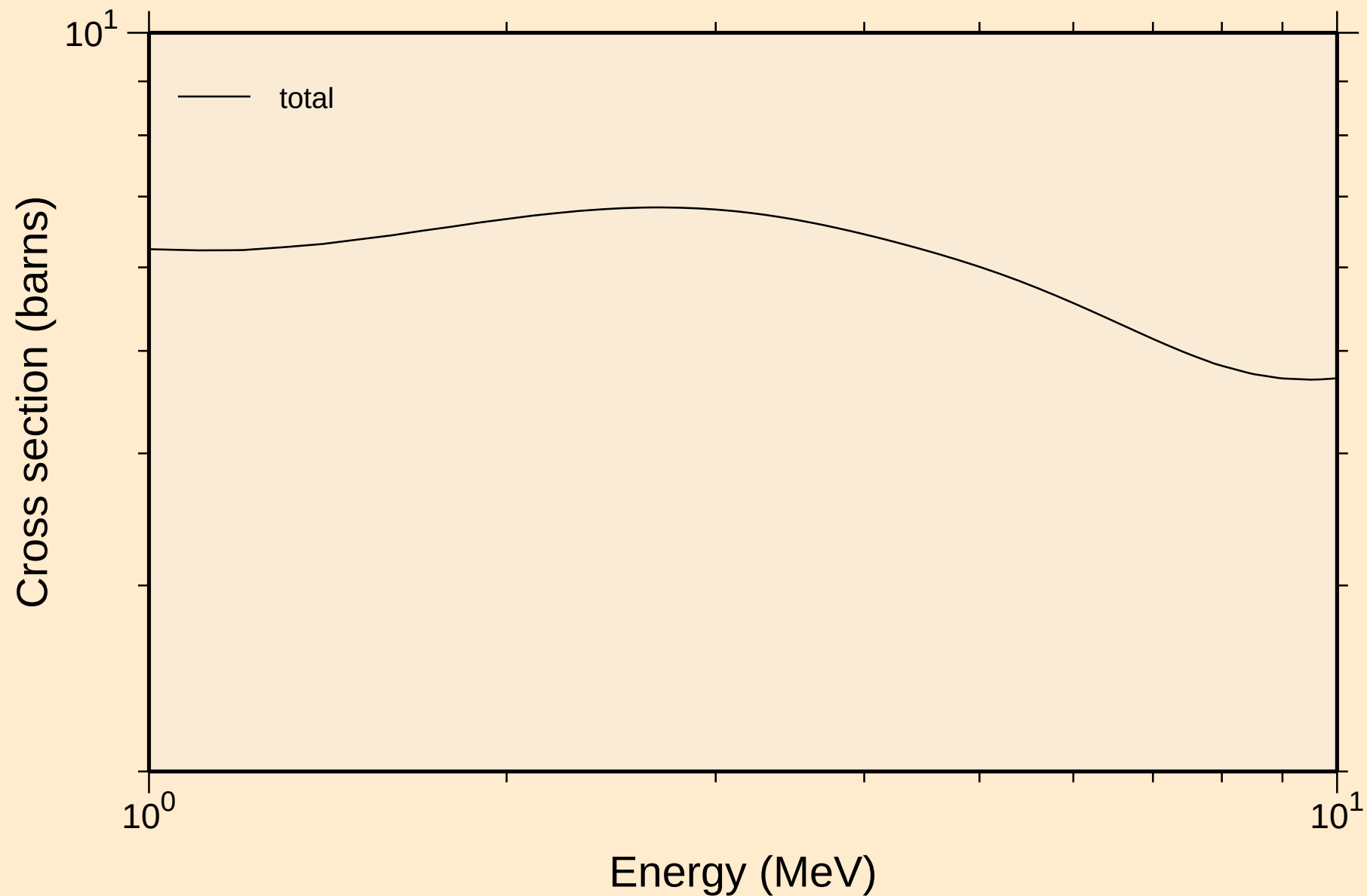
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



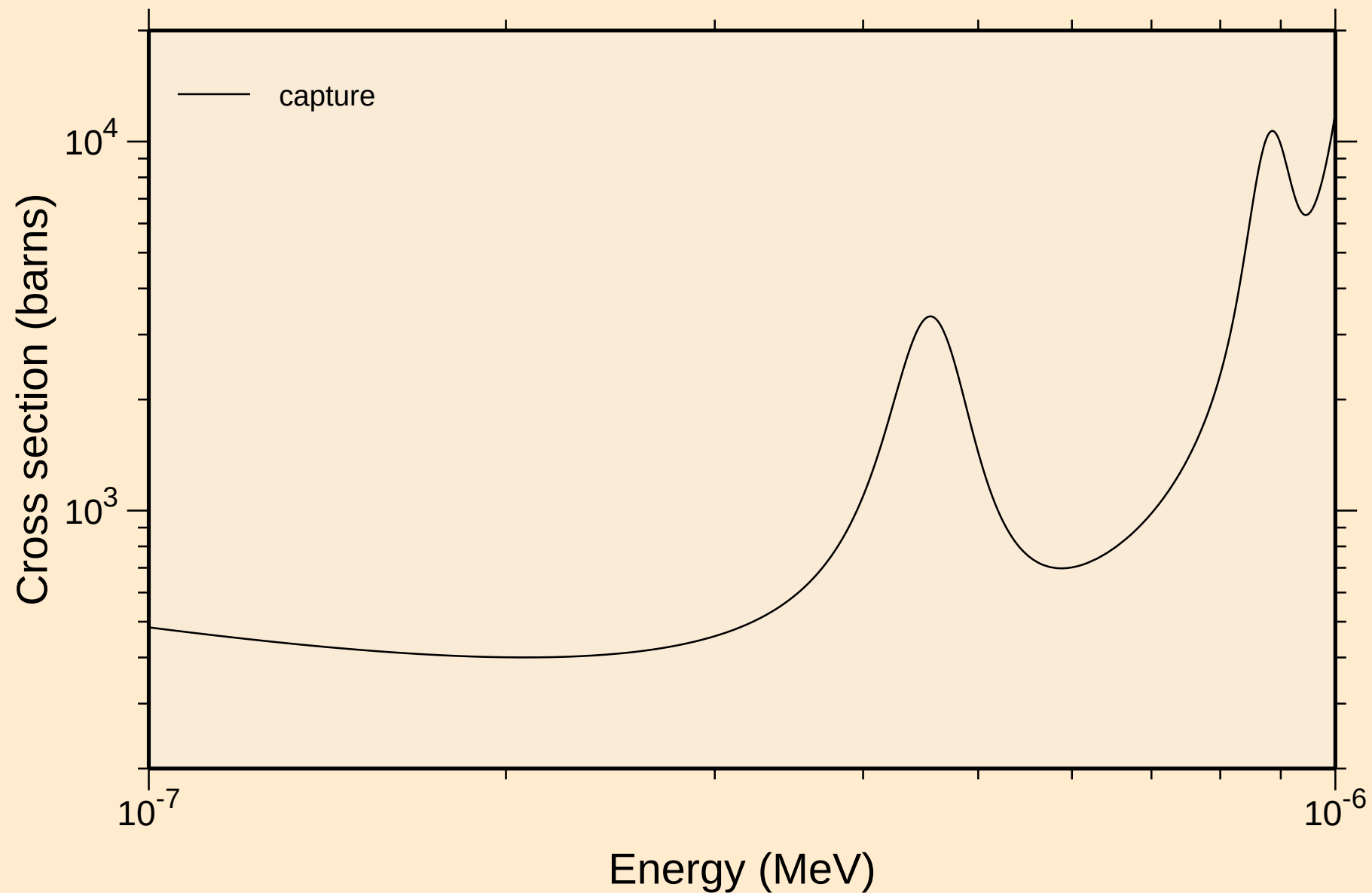
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



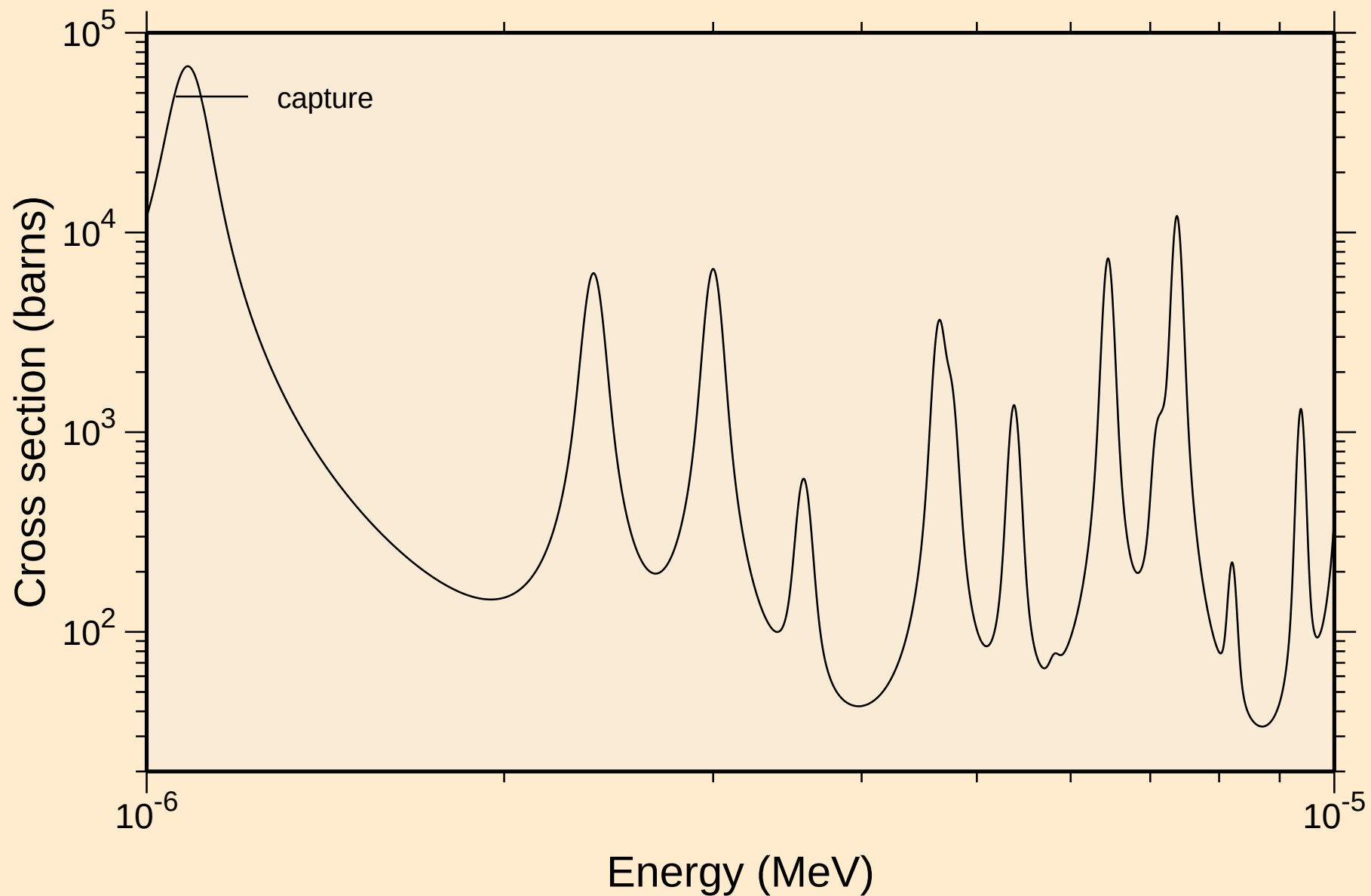
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



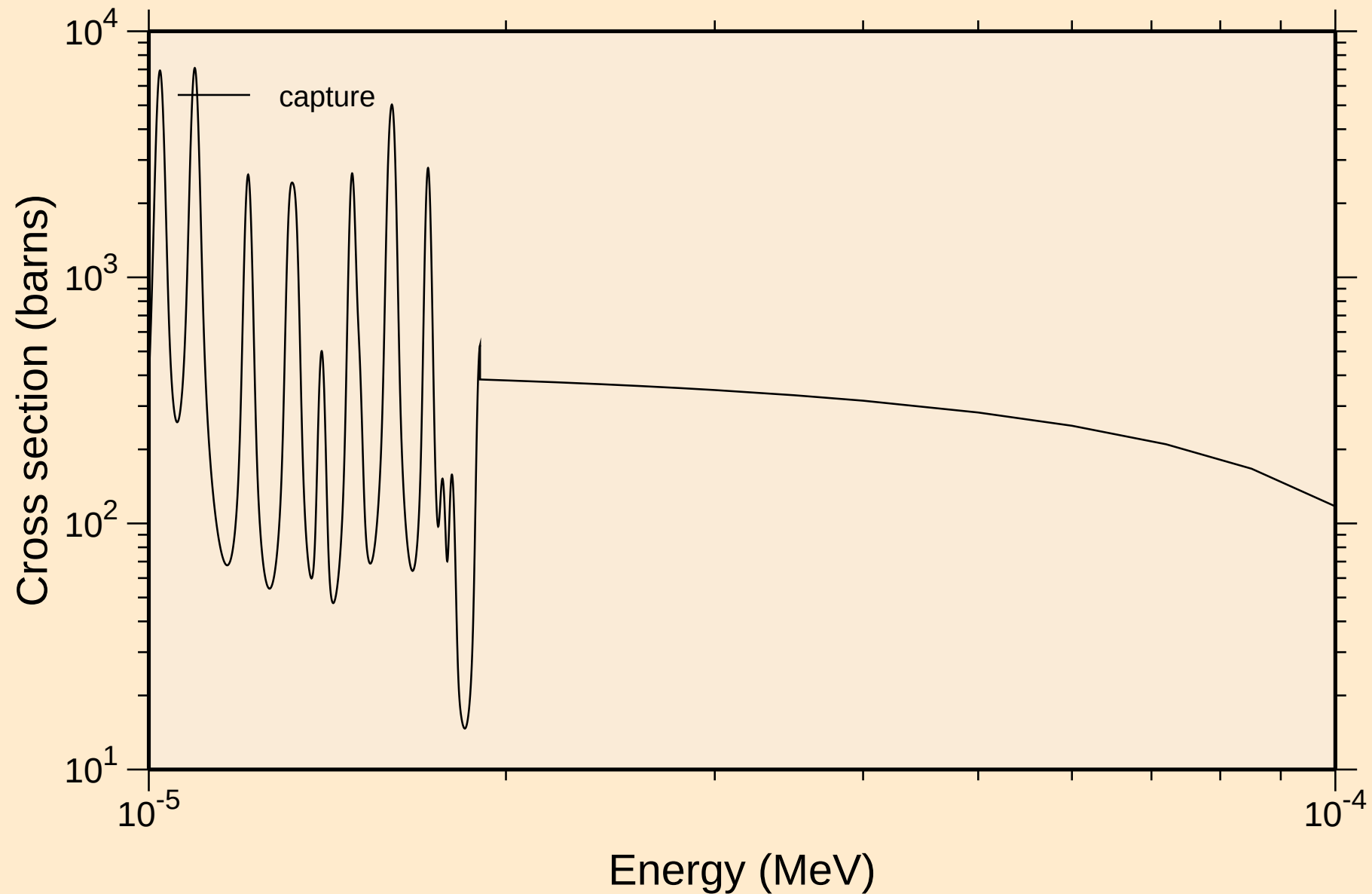
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



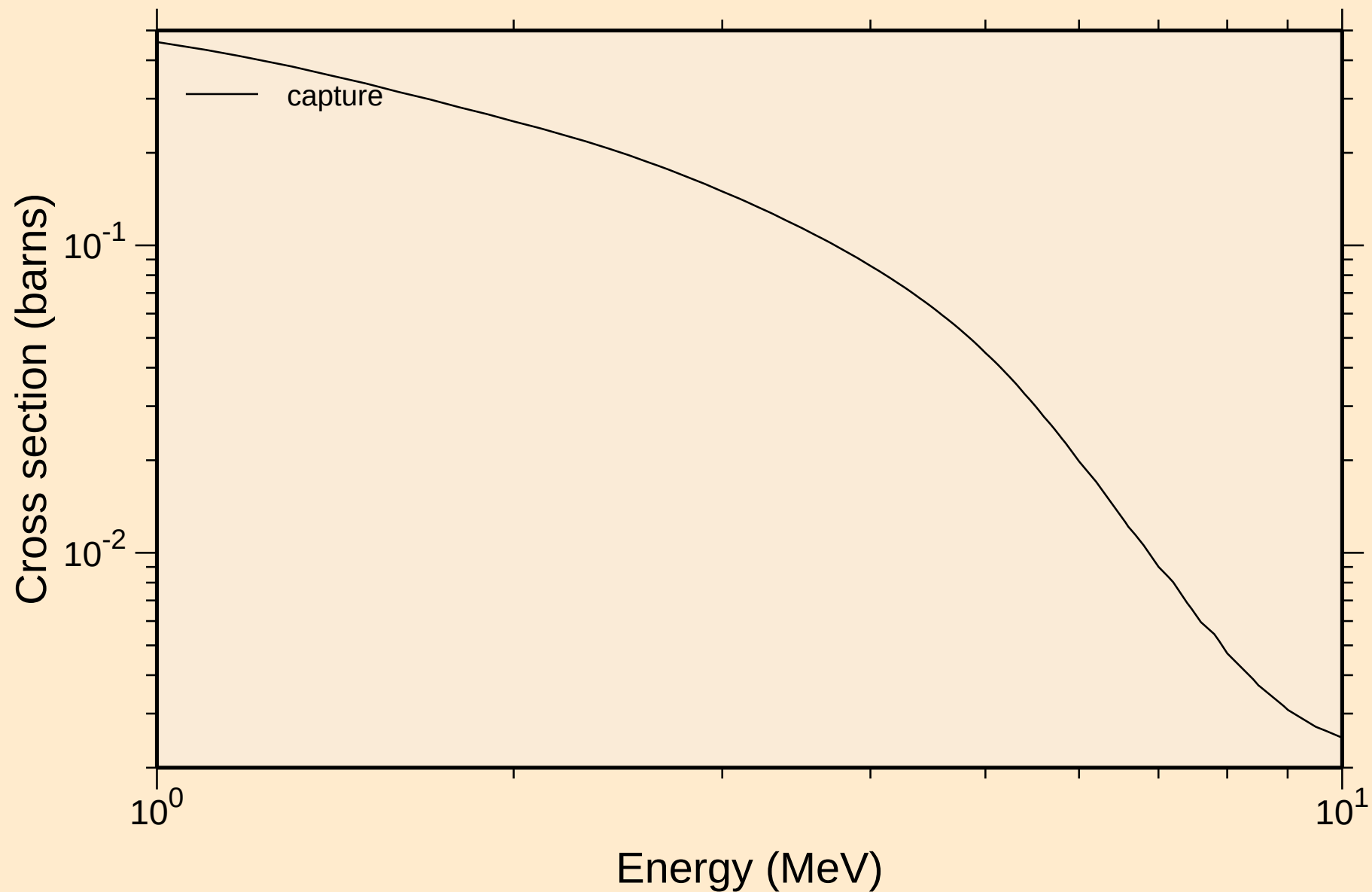
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

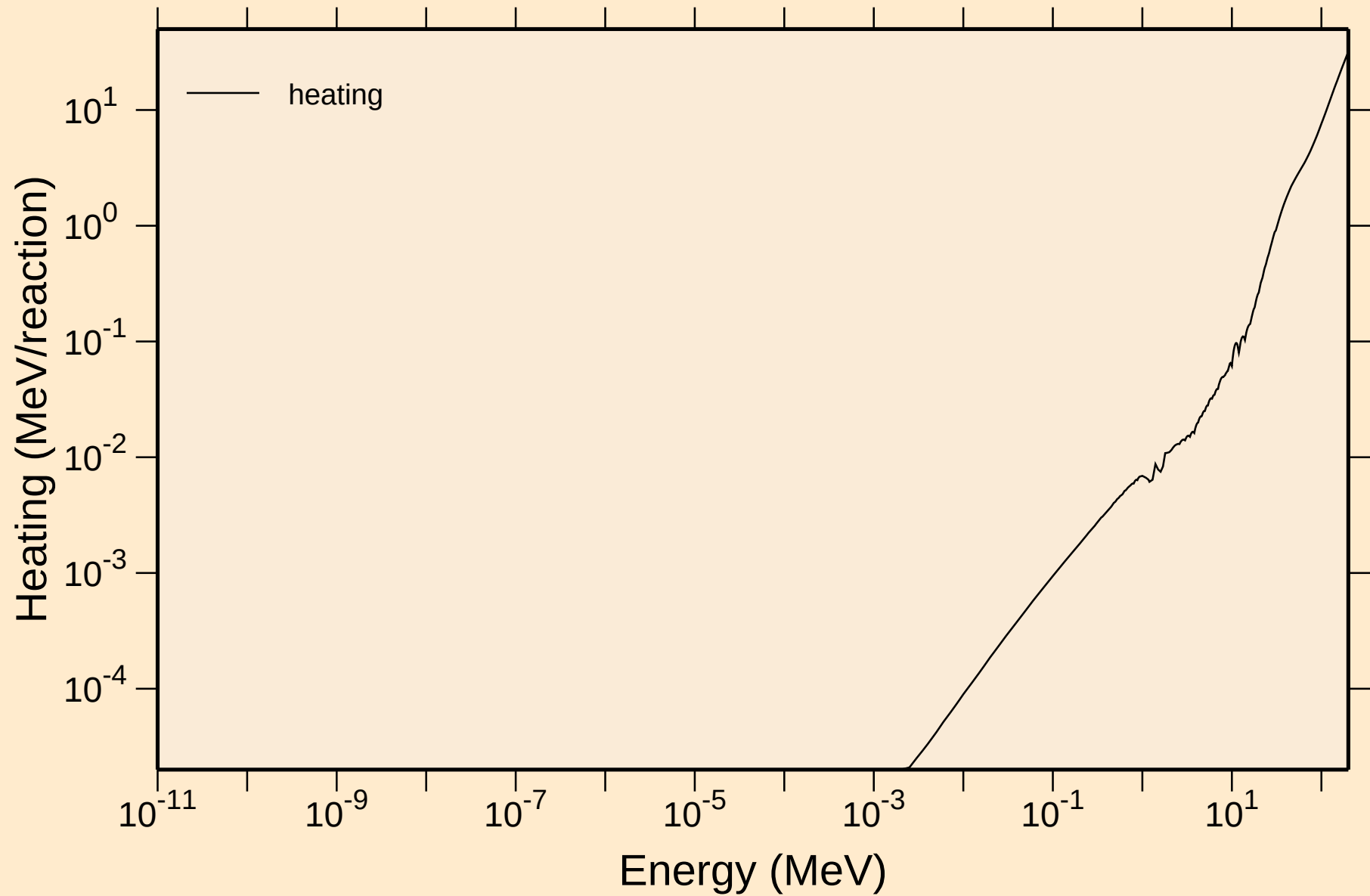


TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



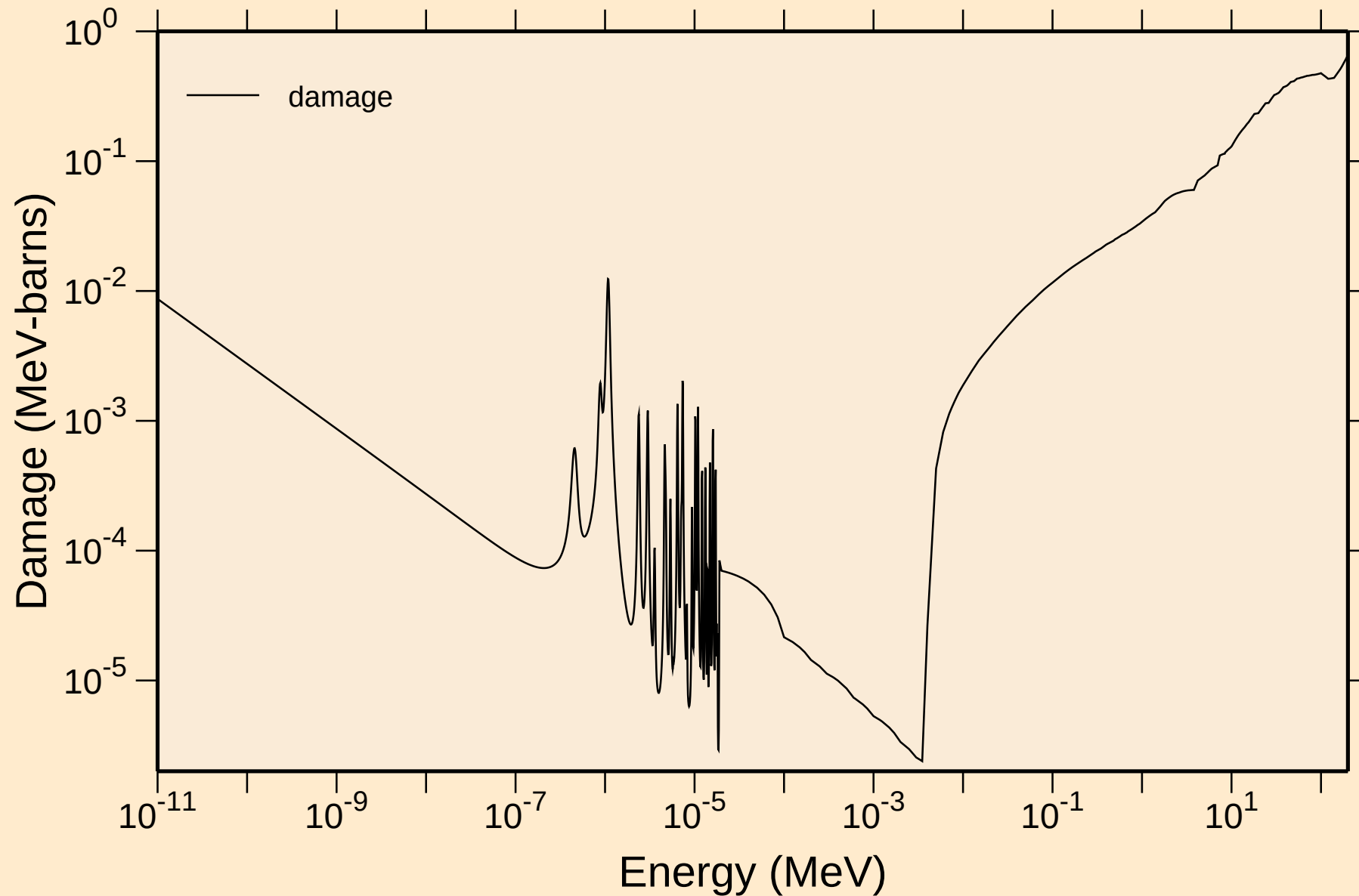
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

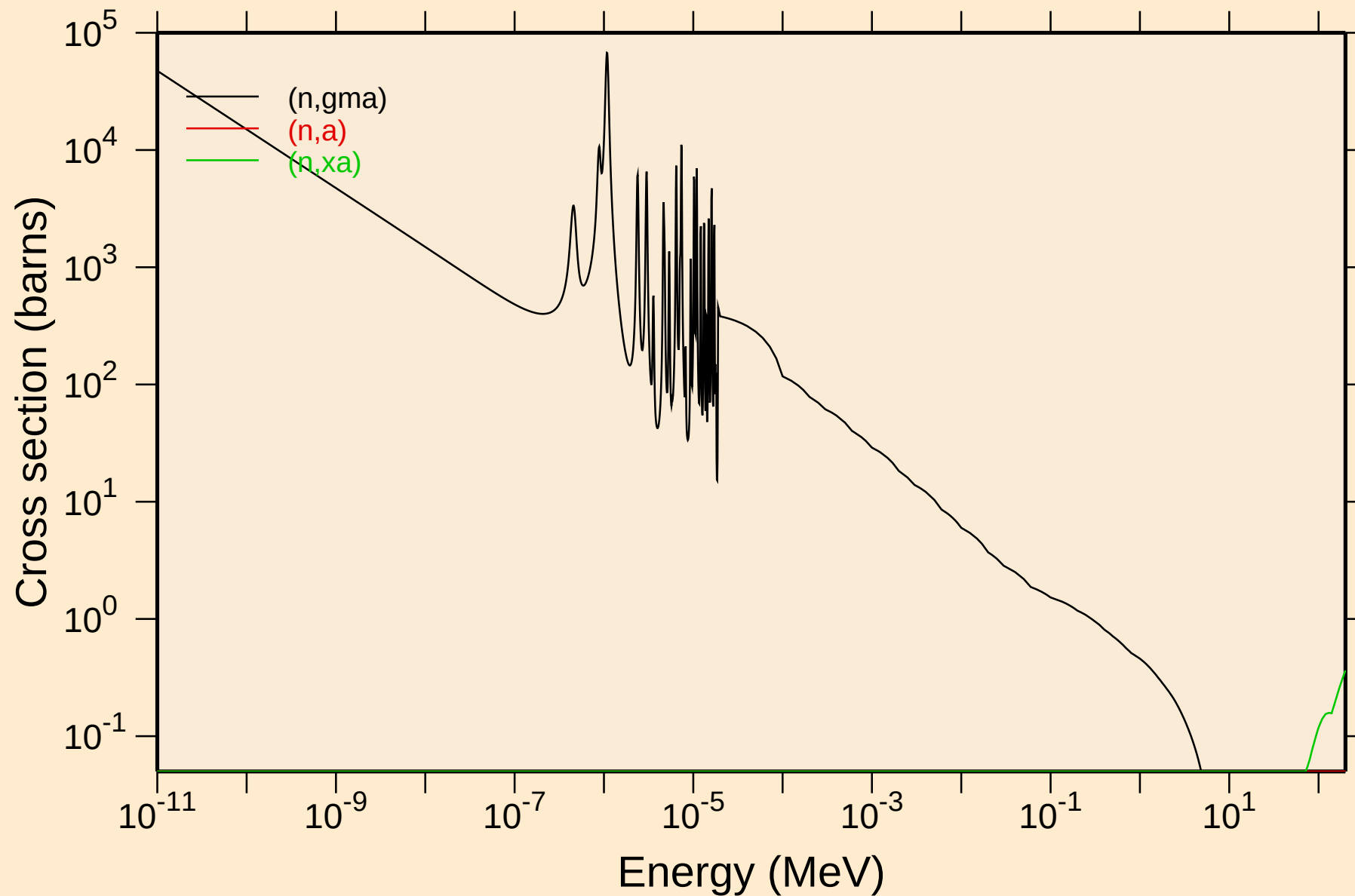


TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

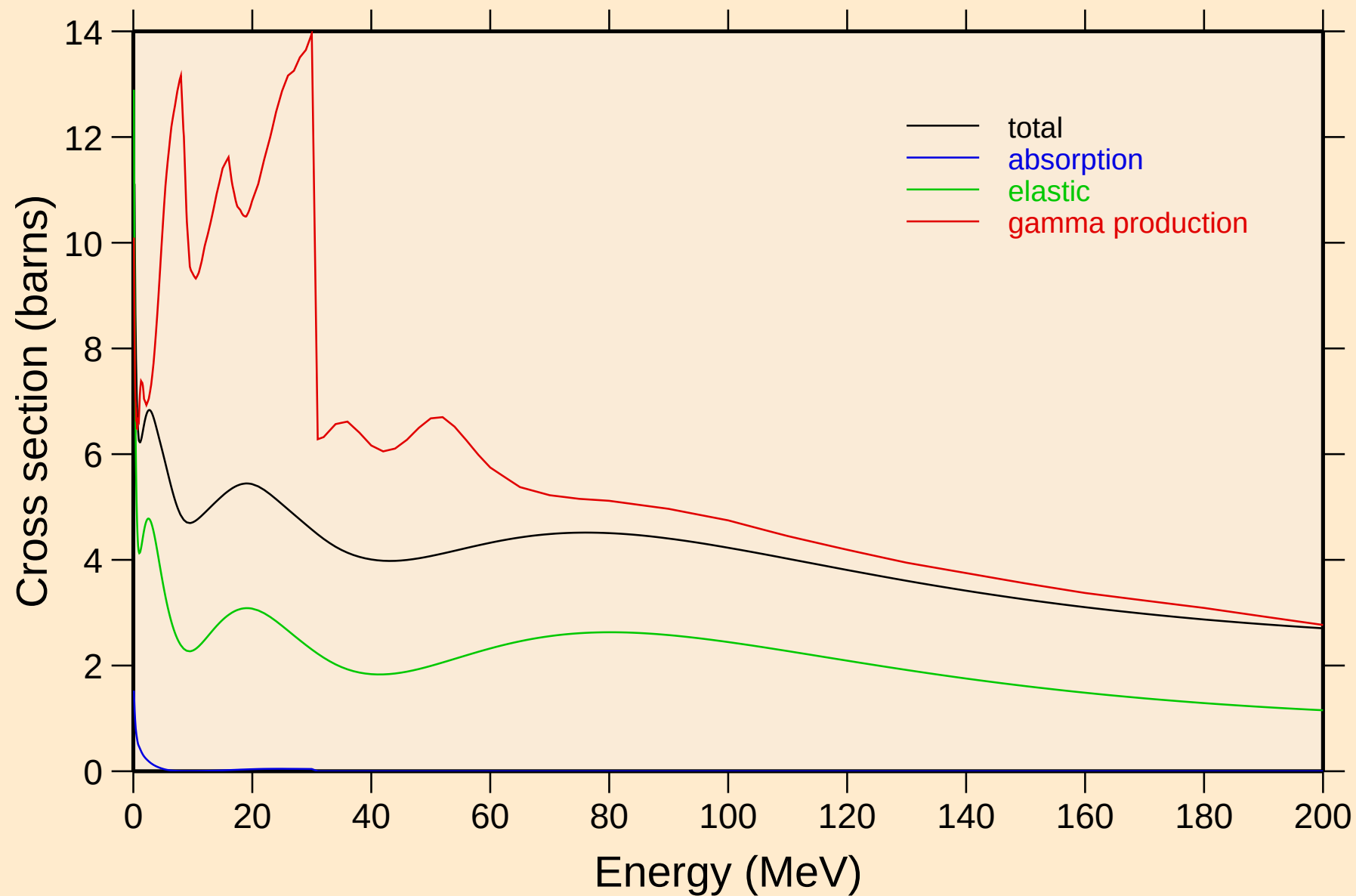


TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



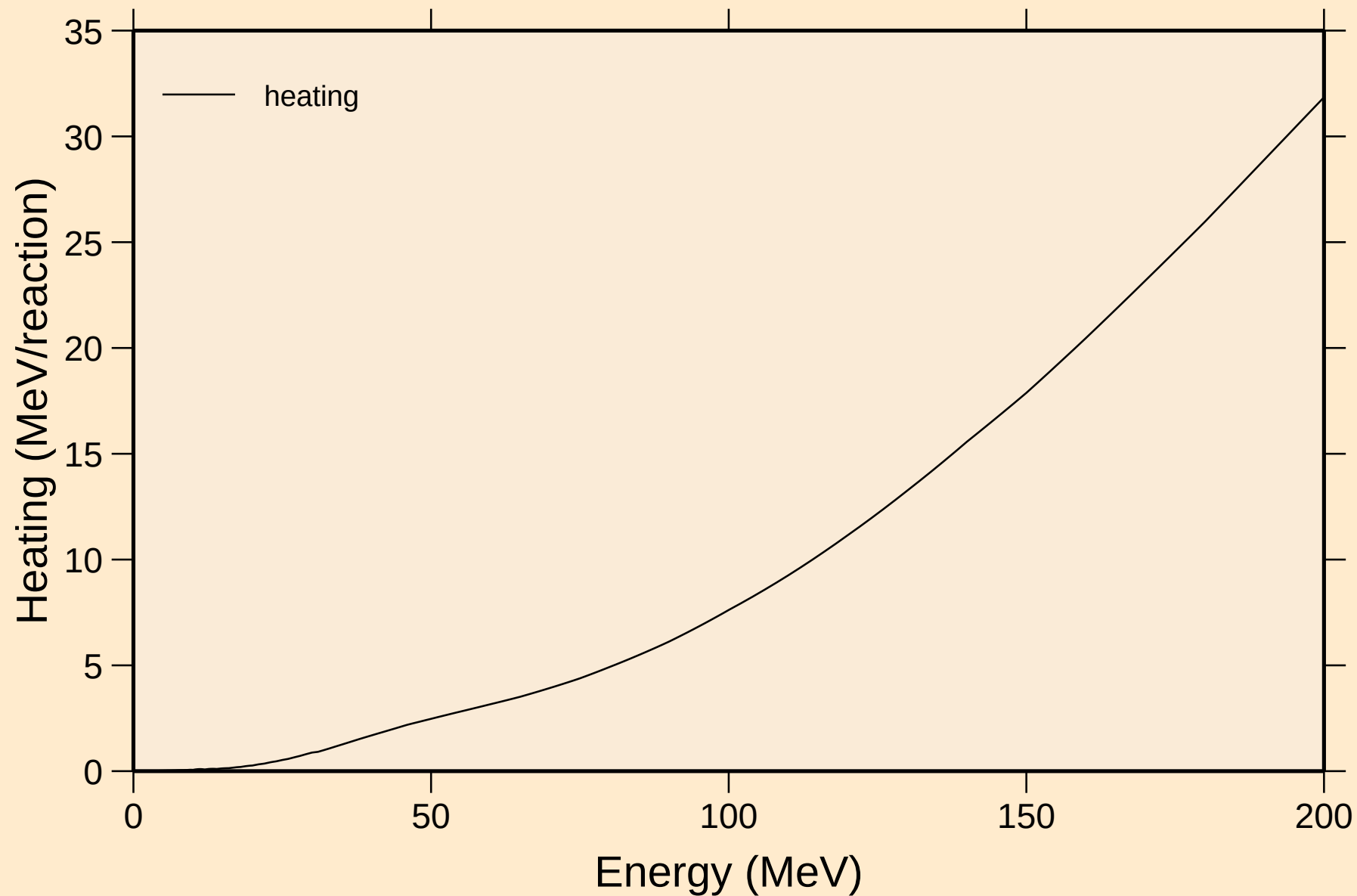
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



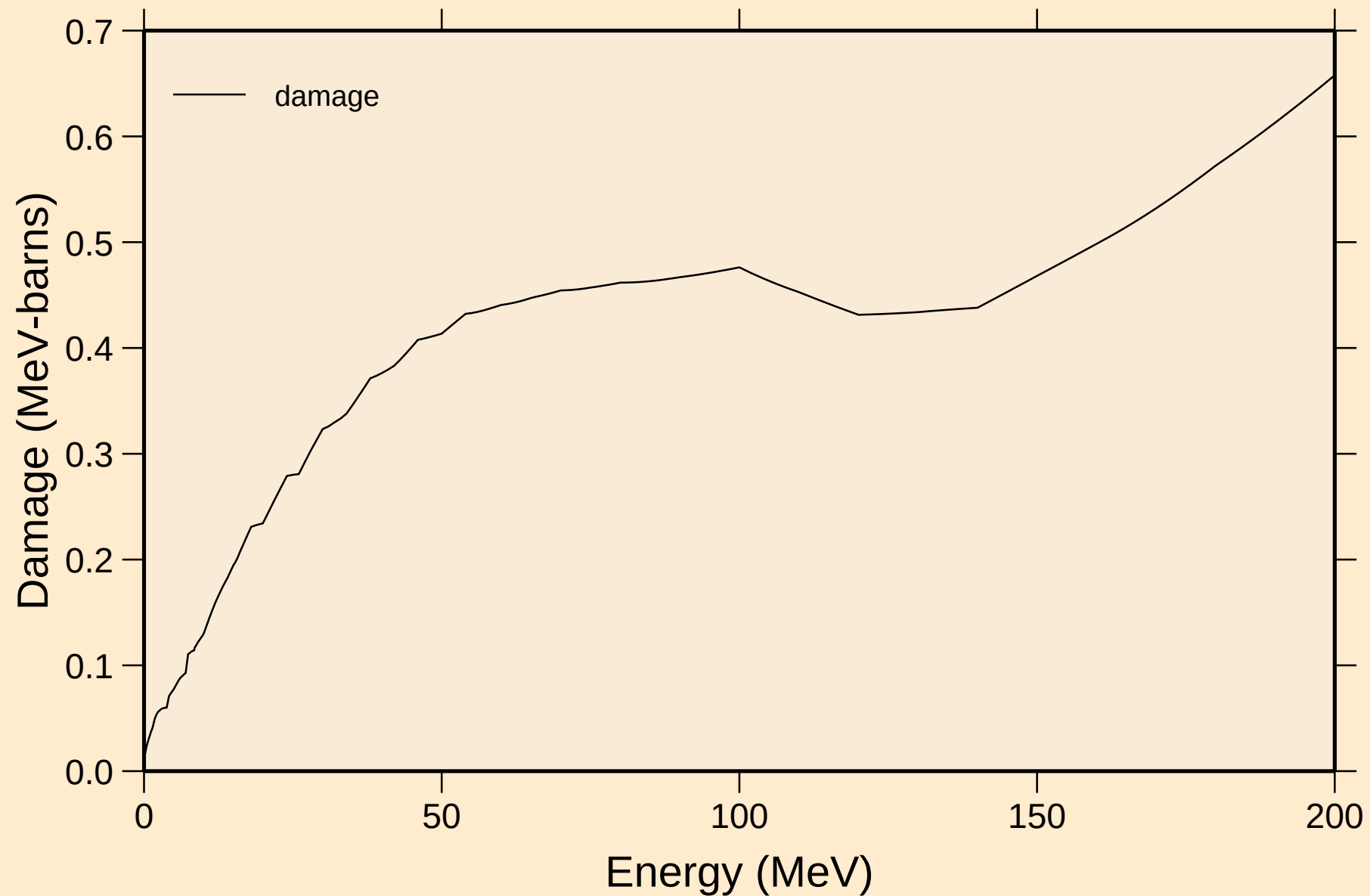
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

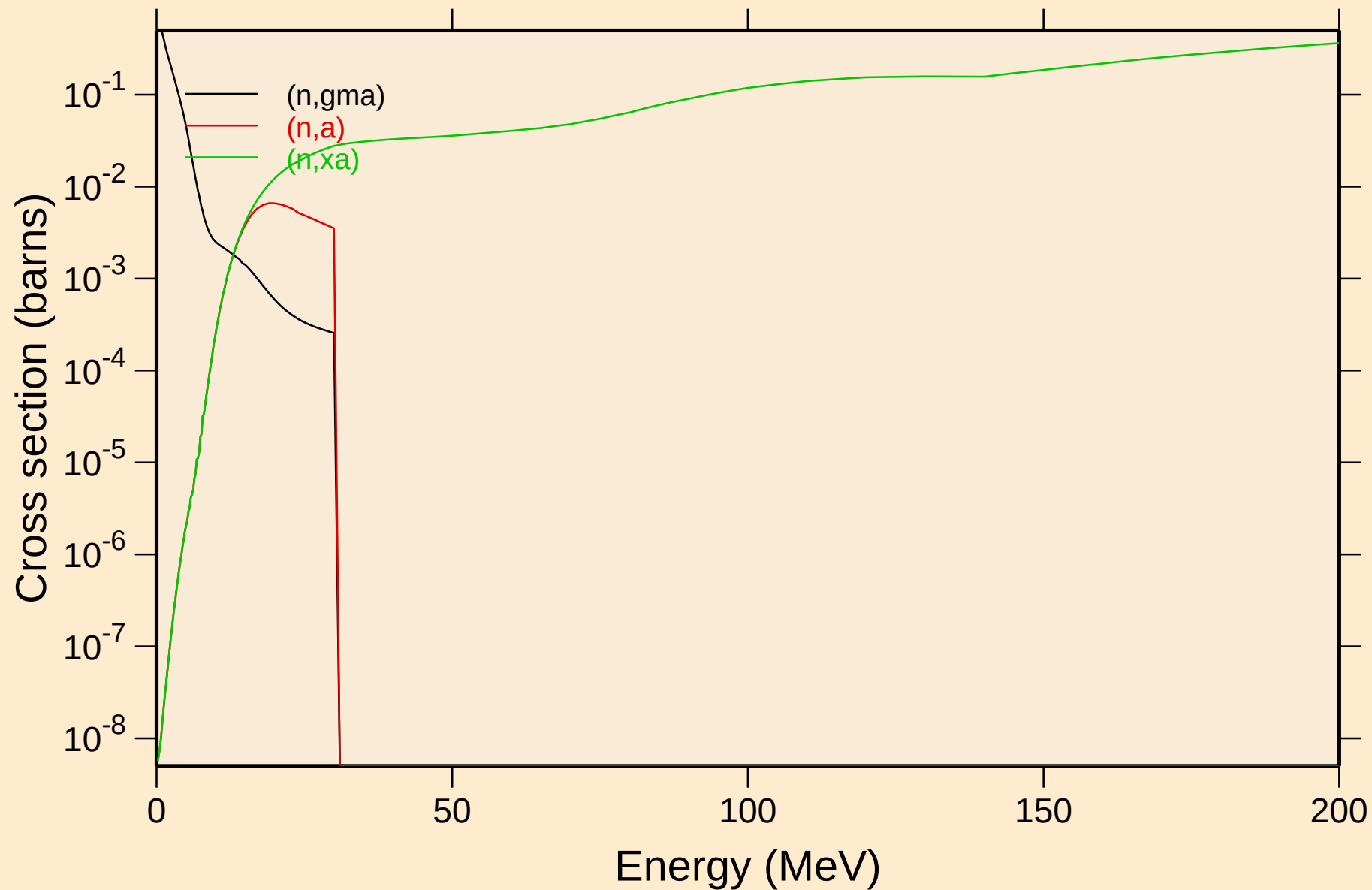


TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

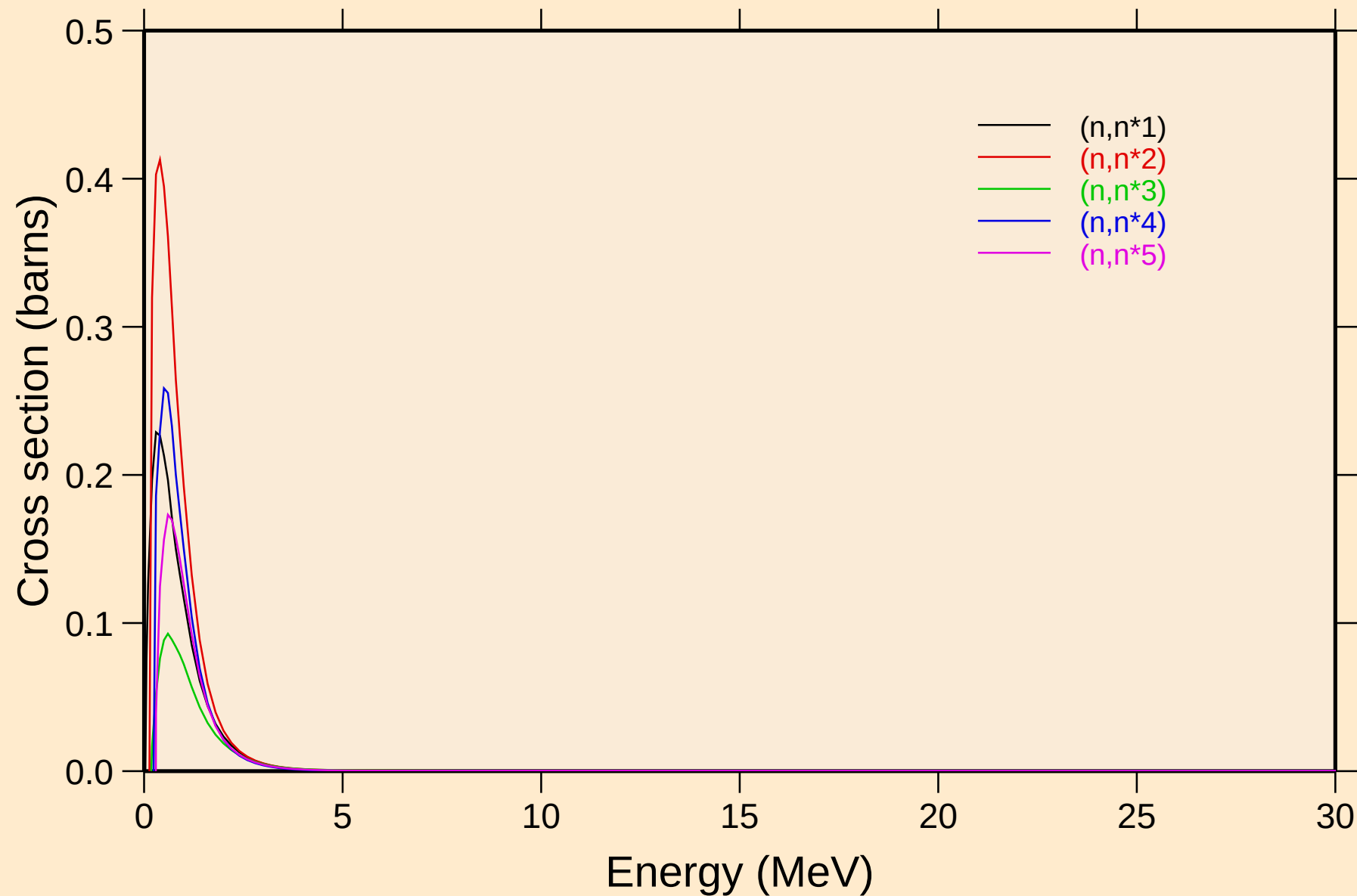
Damage



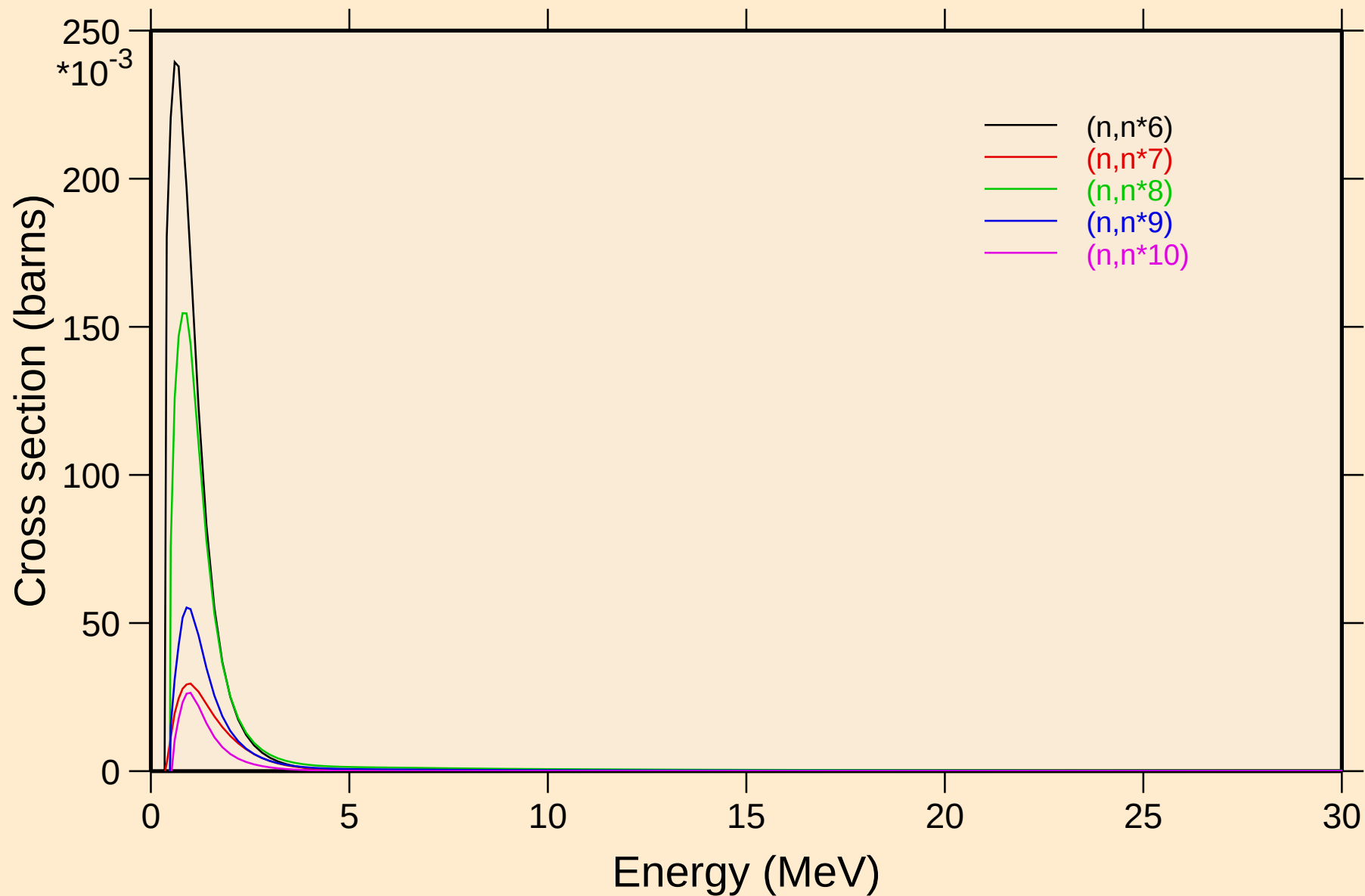
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



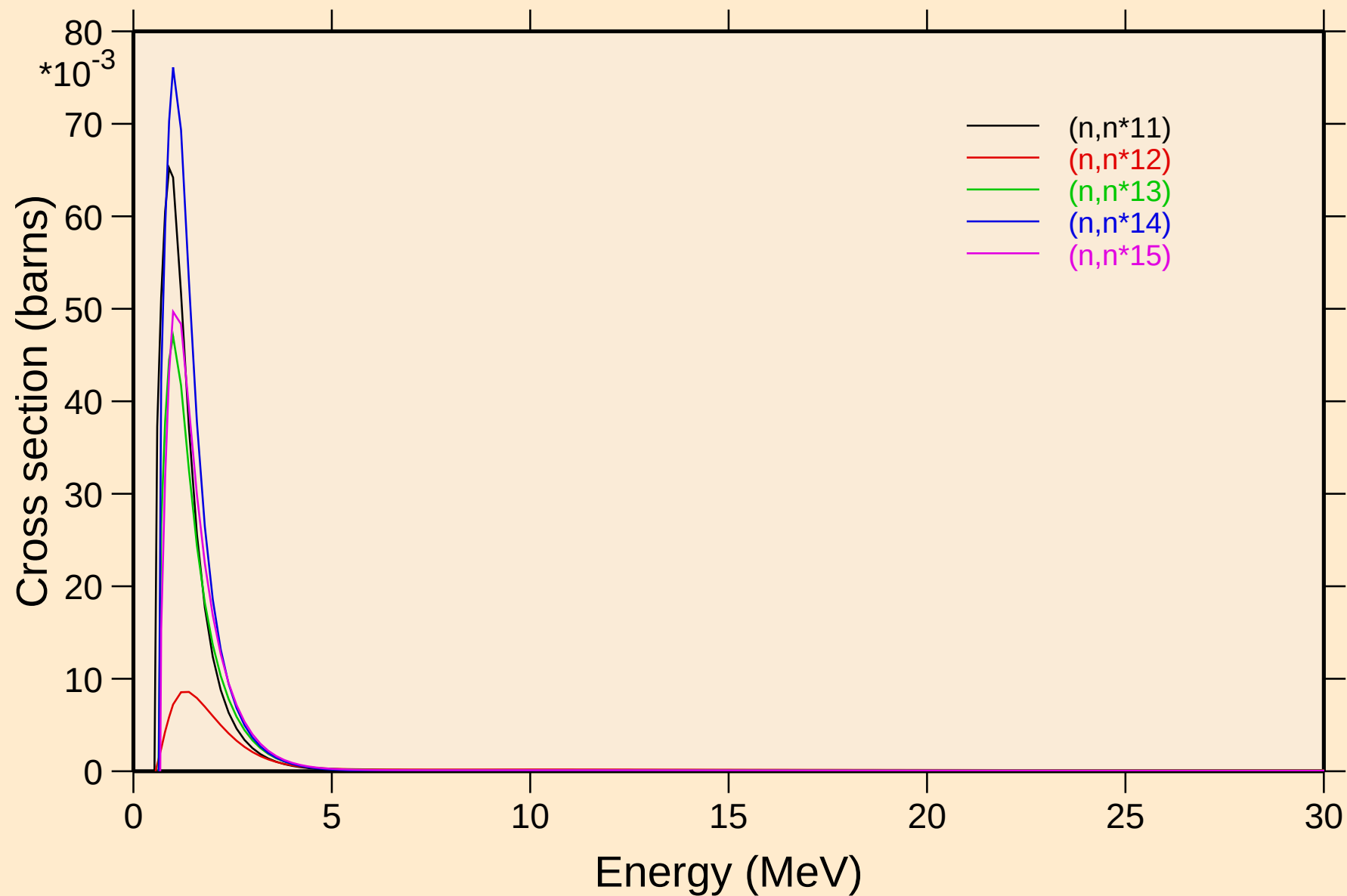
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



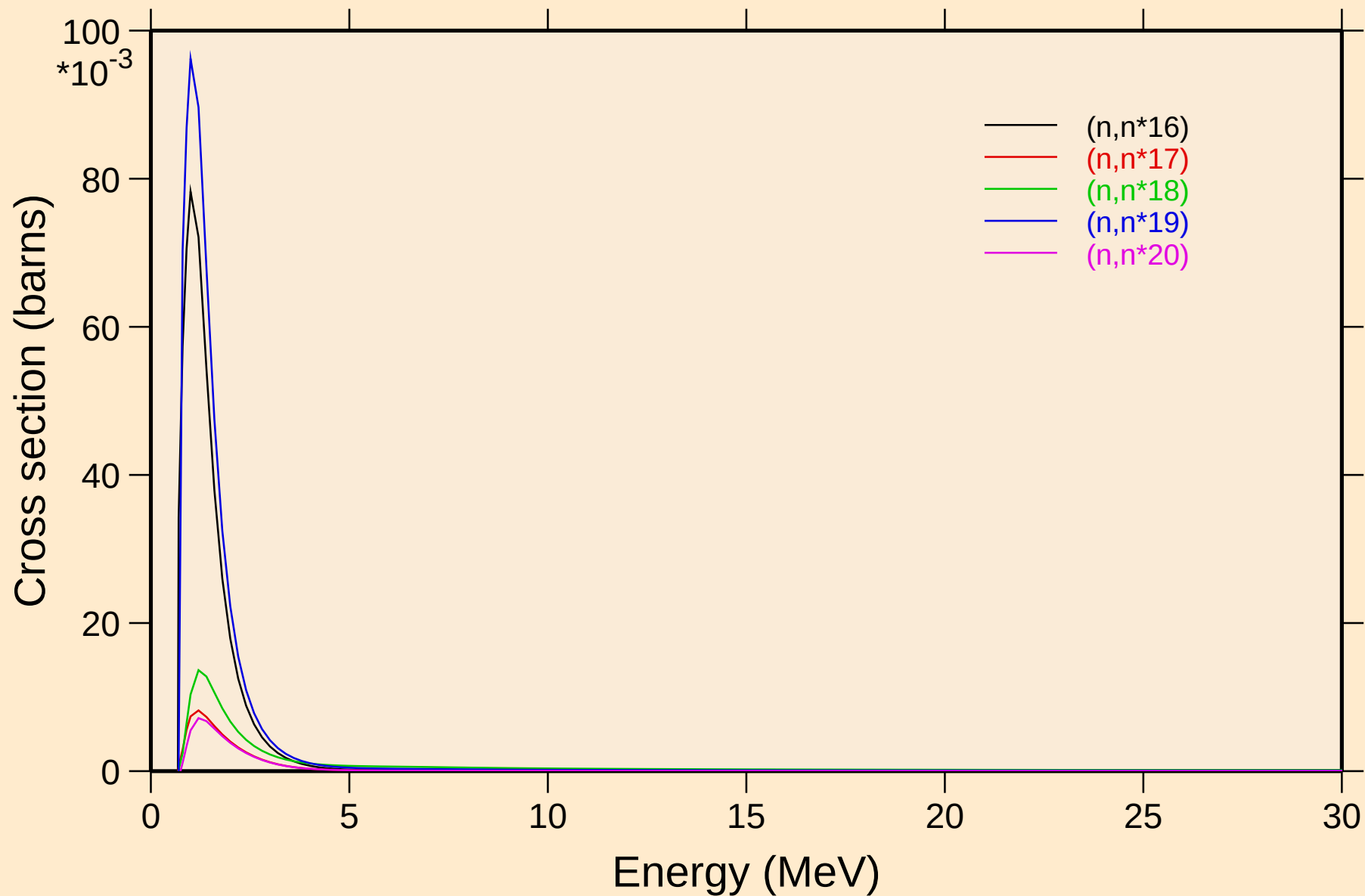
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



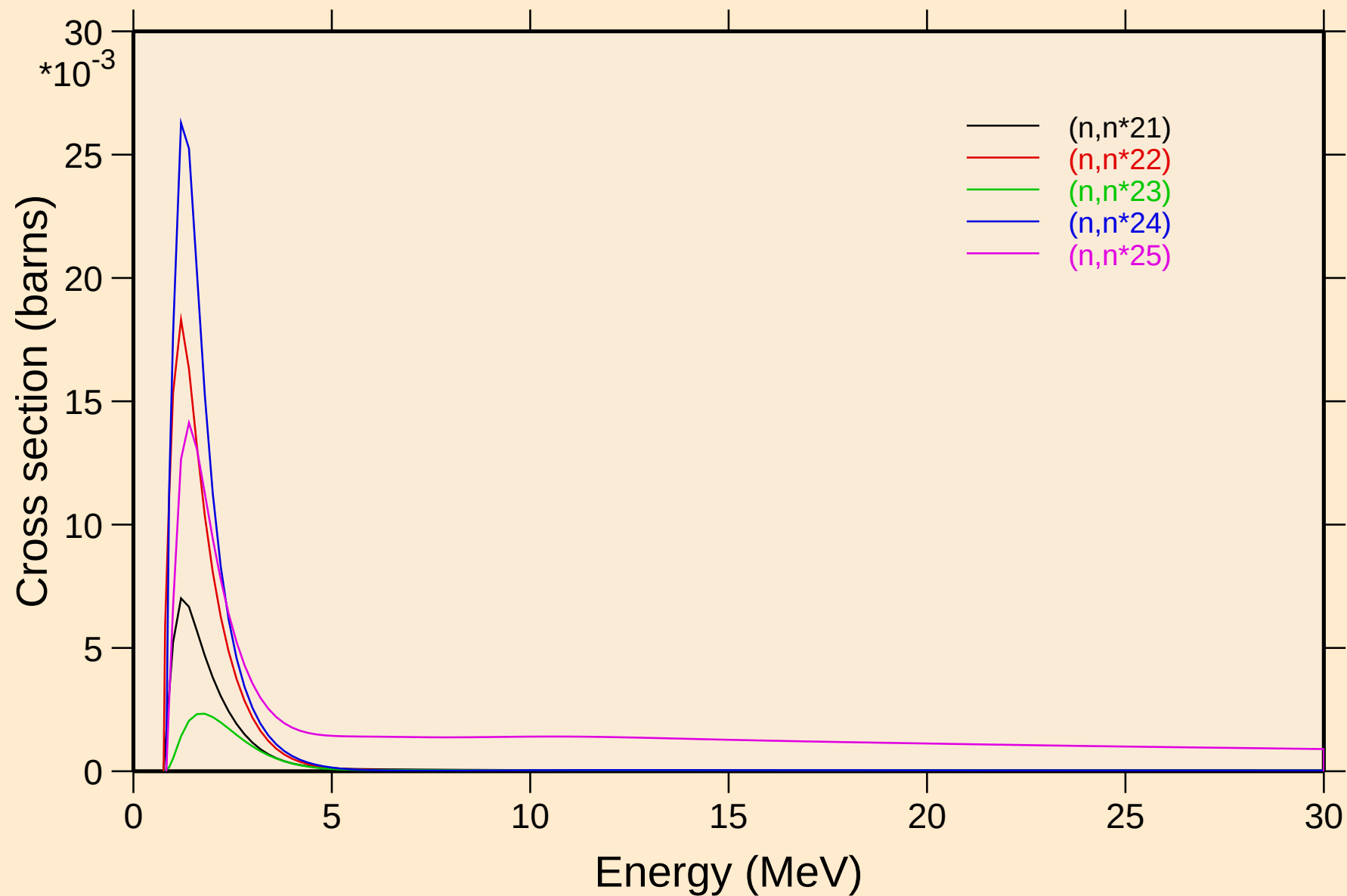
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



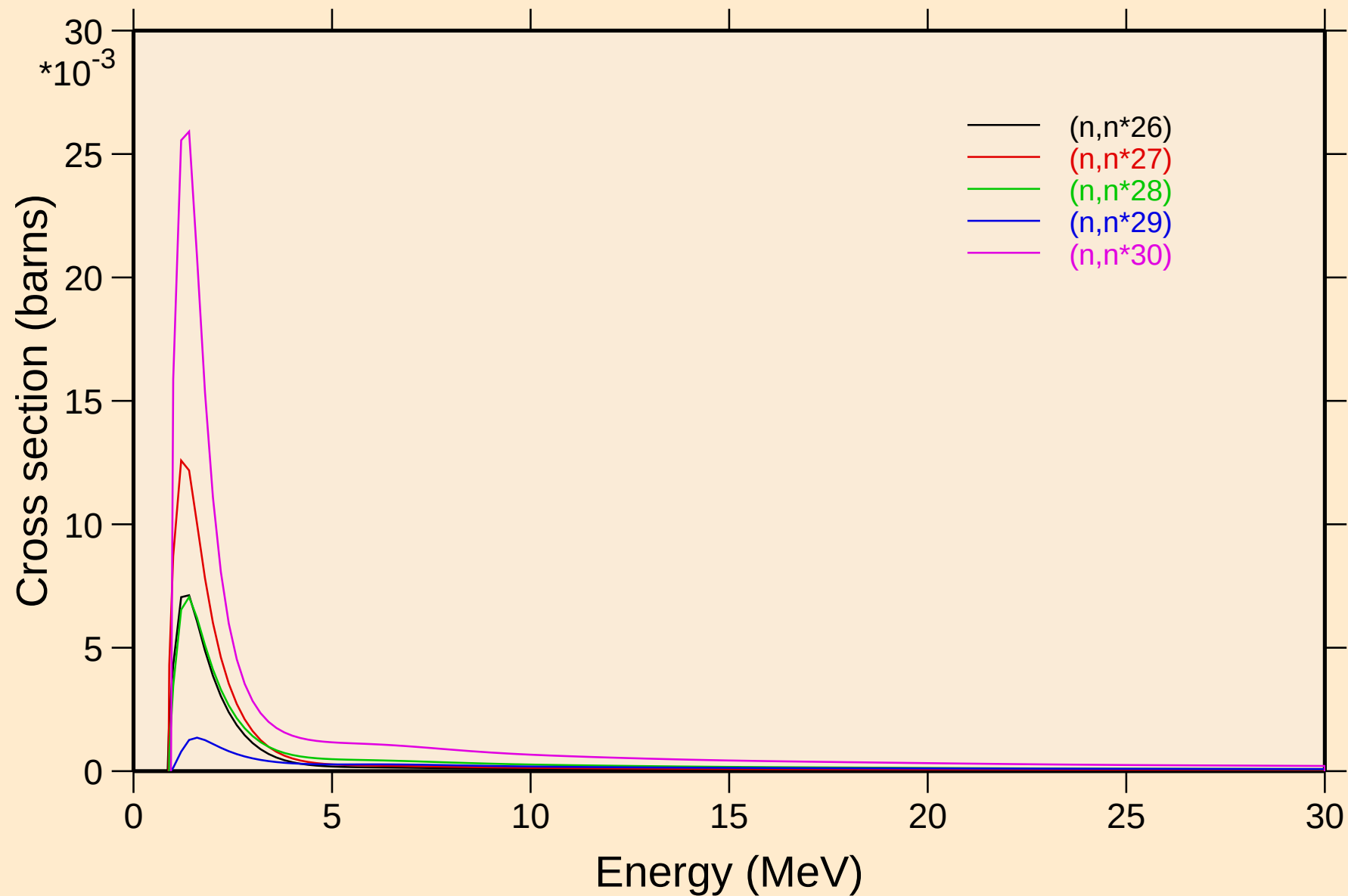
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Inelastic levels



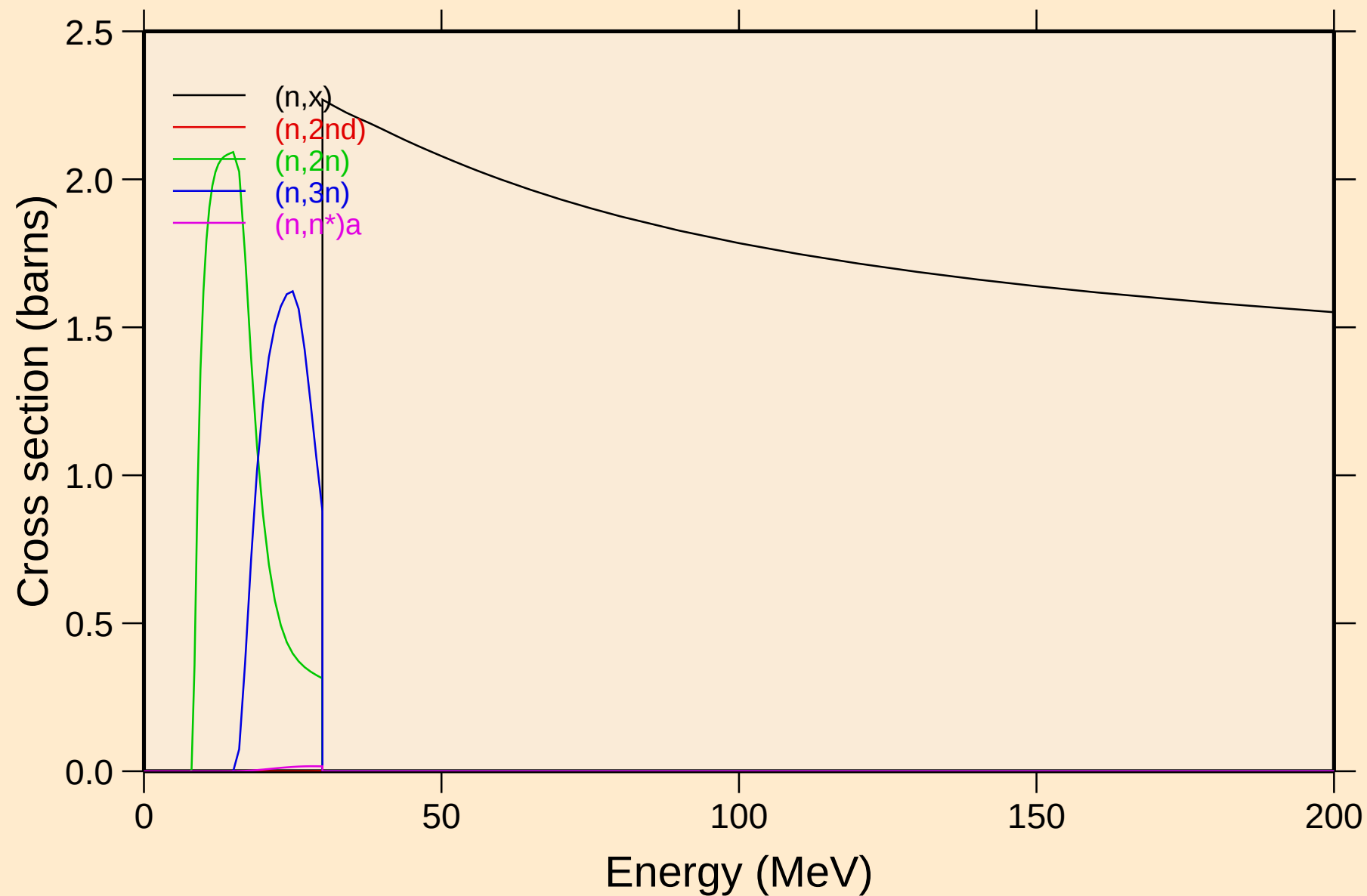
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Inelastic levels



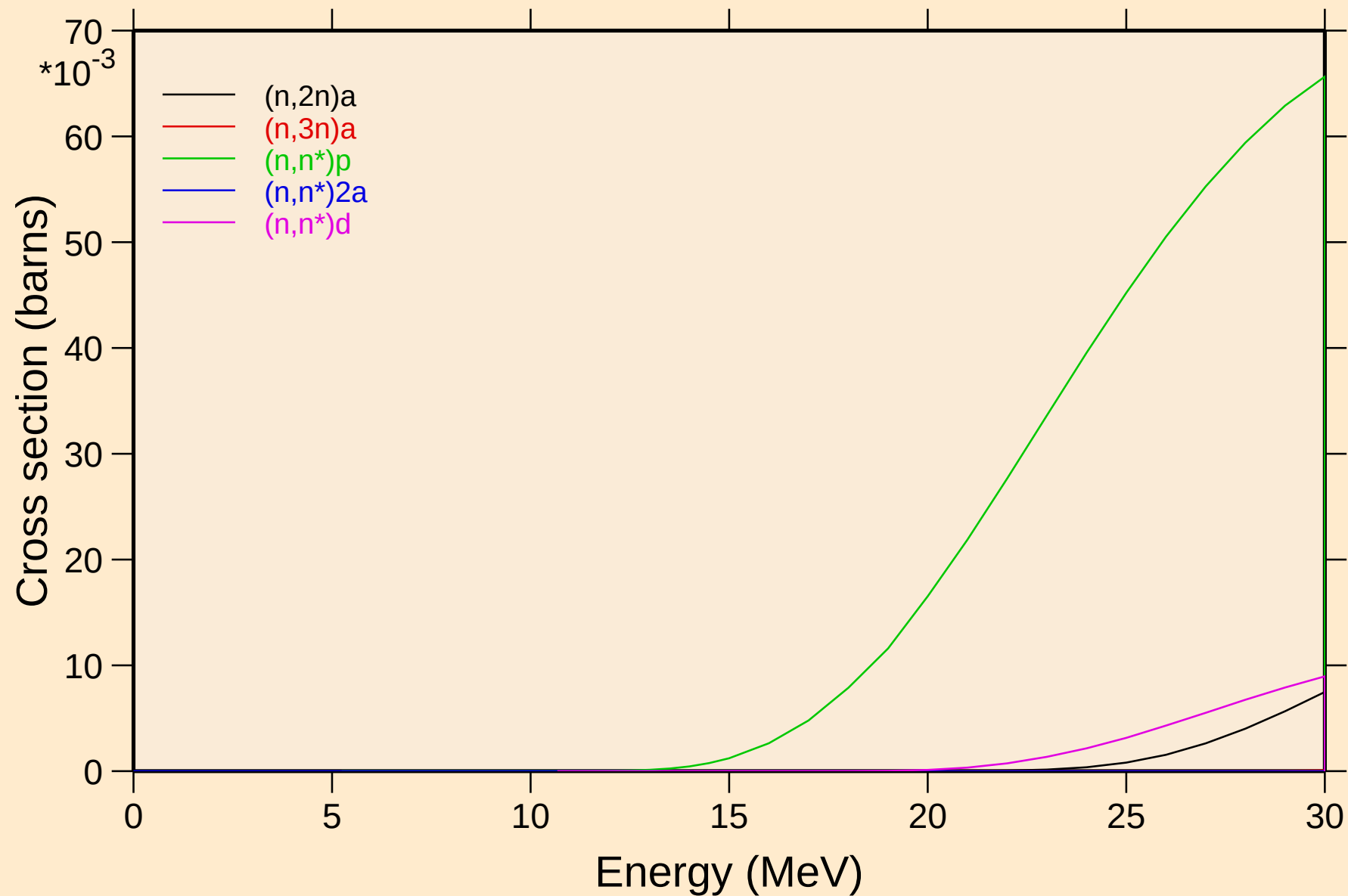
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



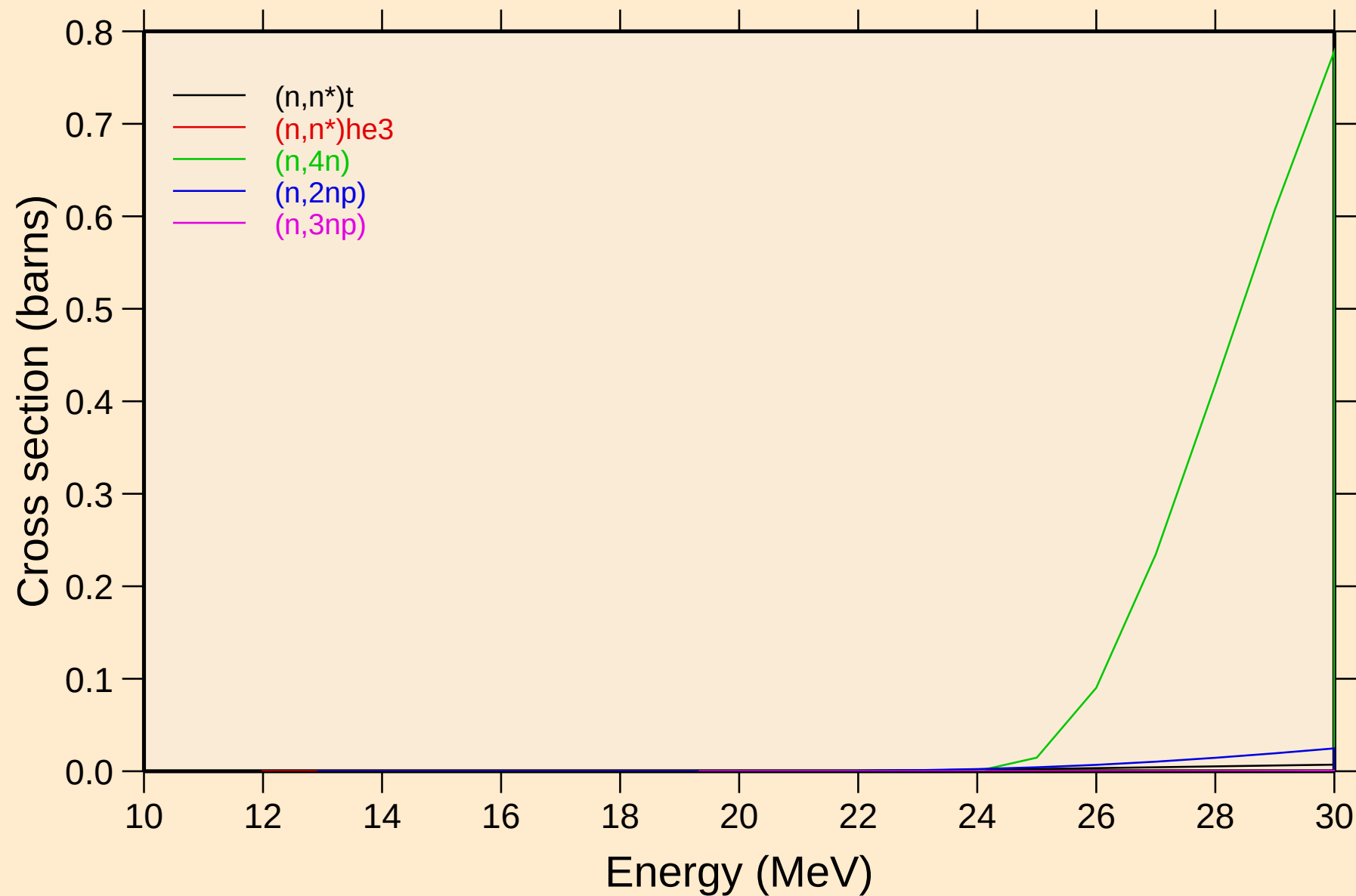
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



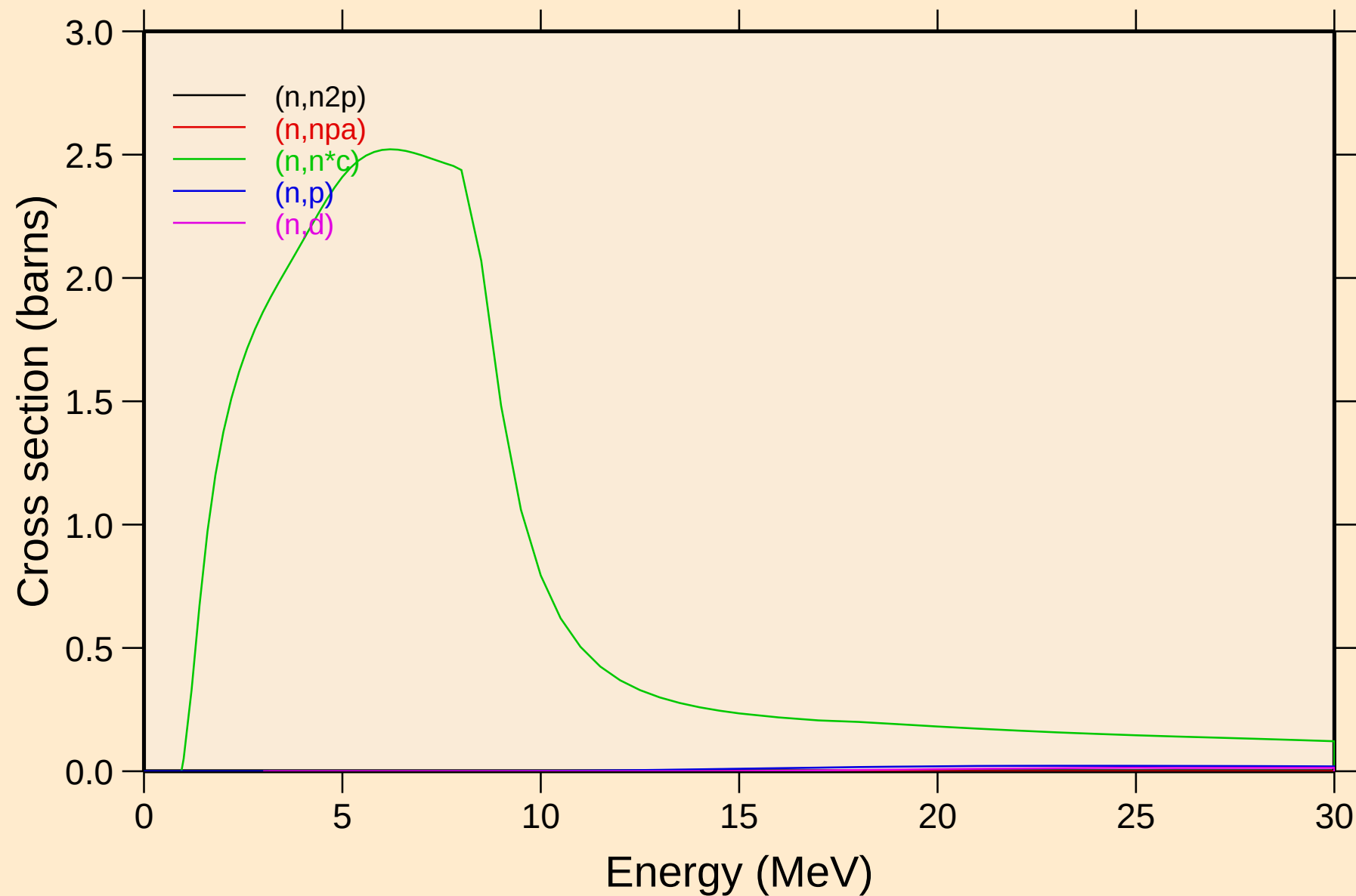
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



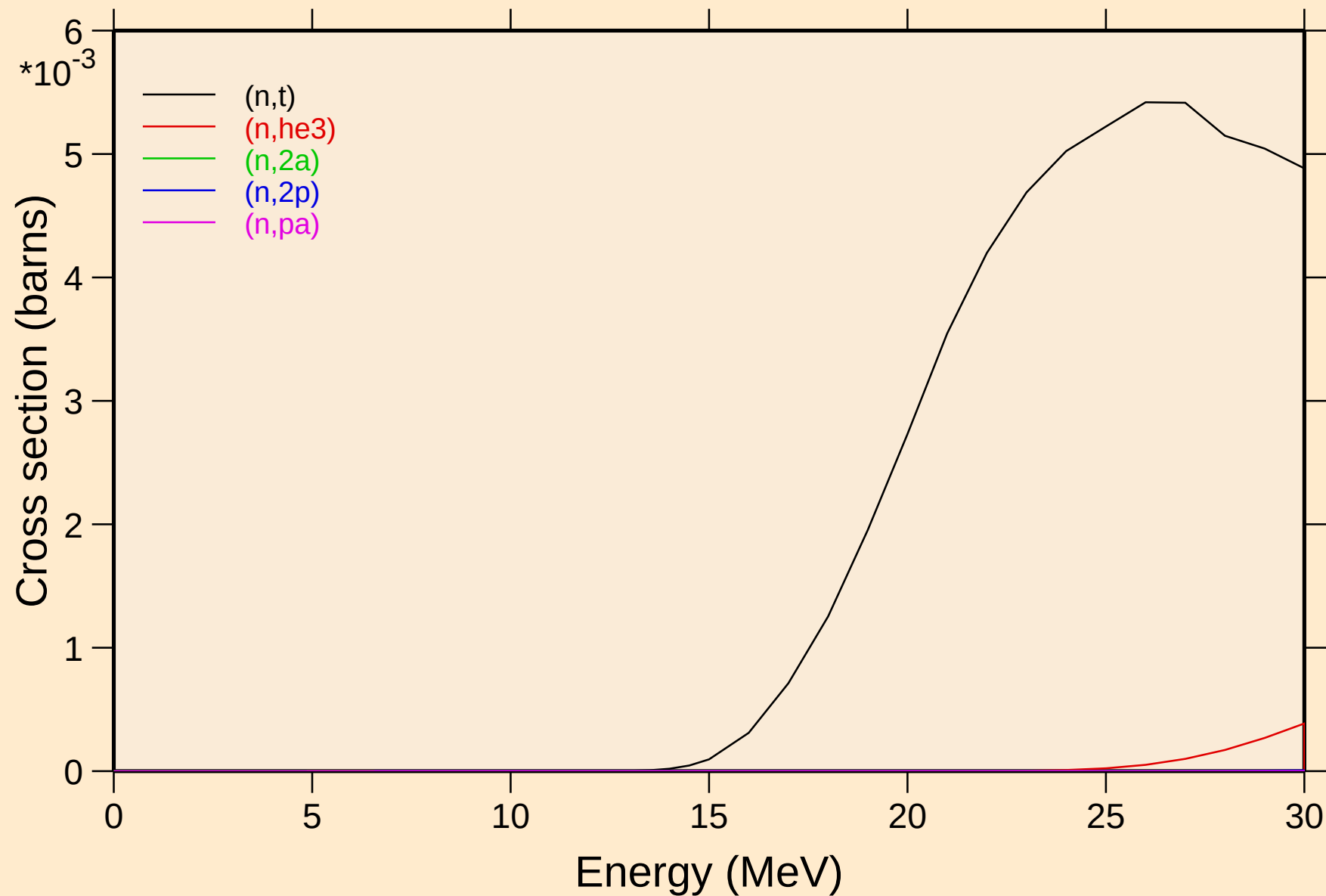
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

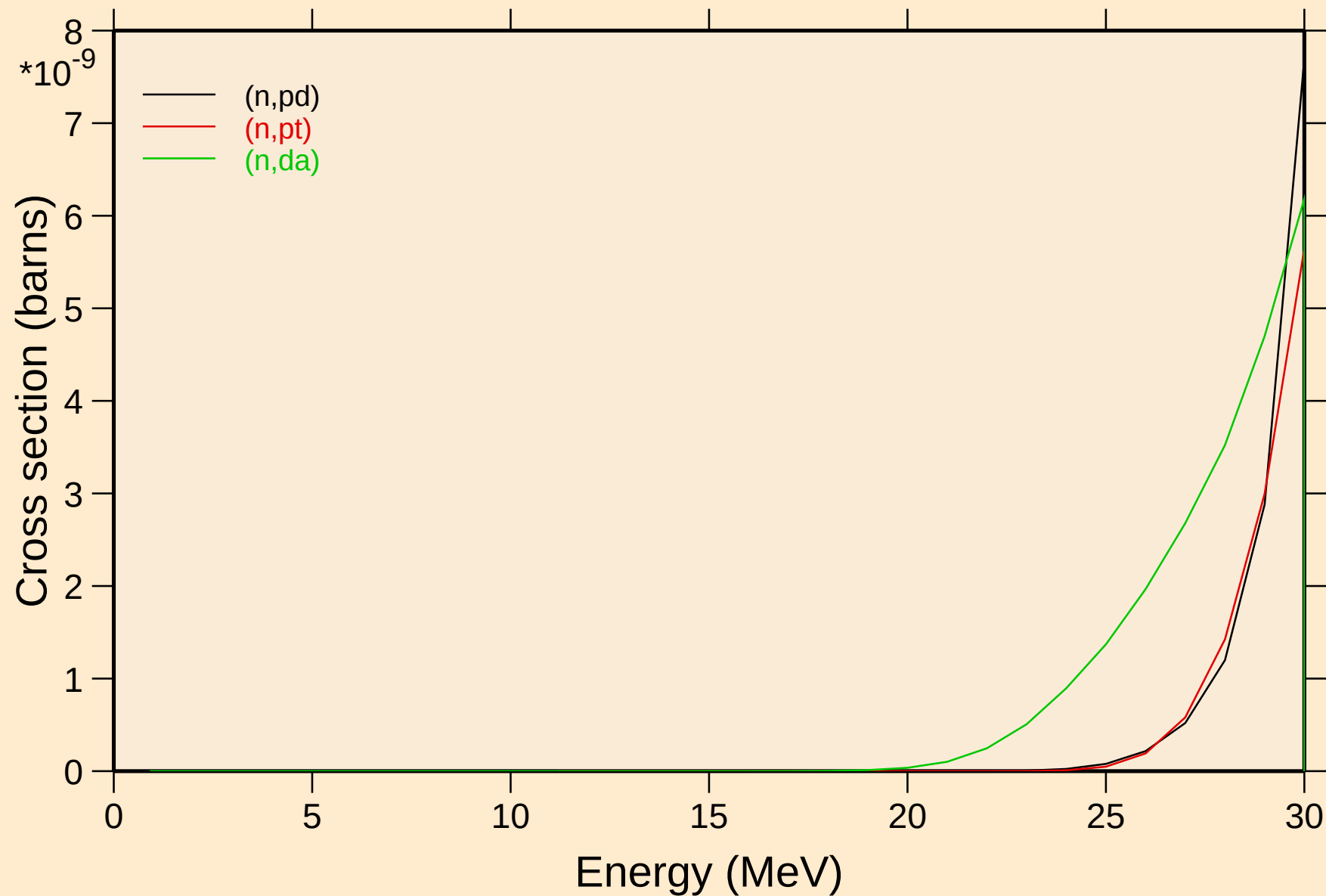


TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

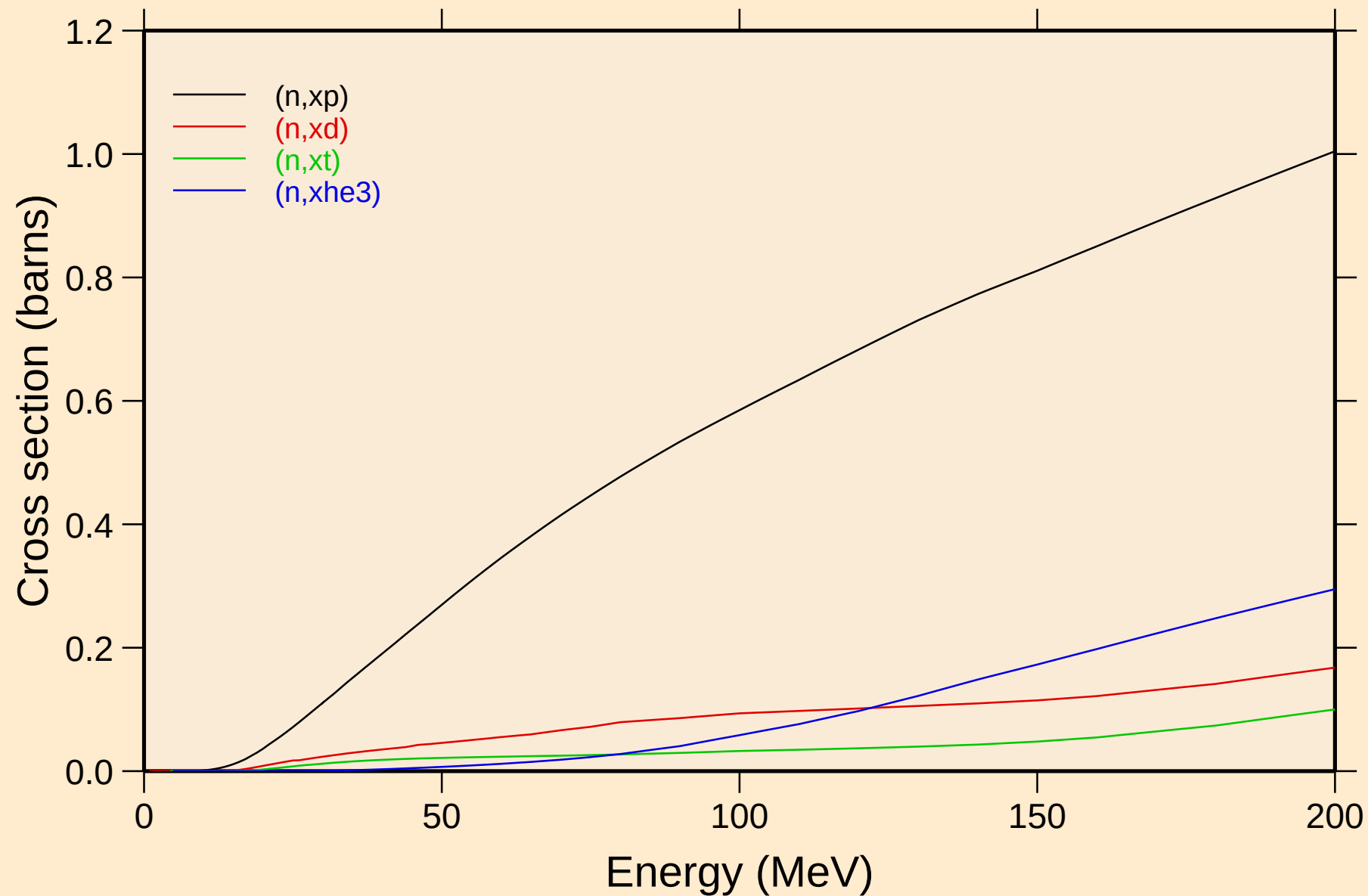


TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

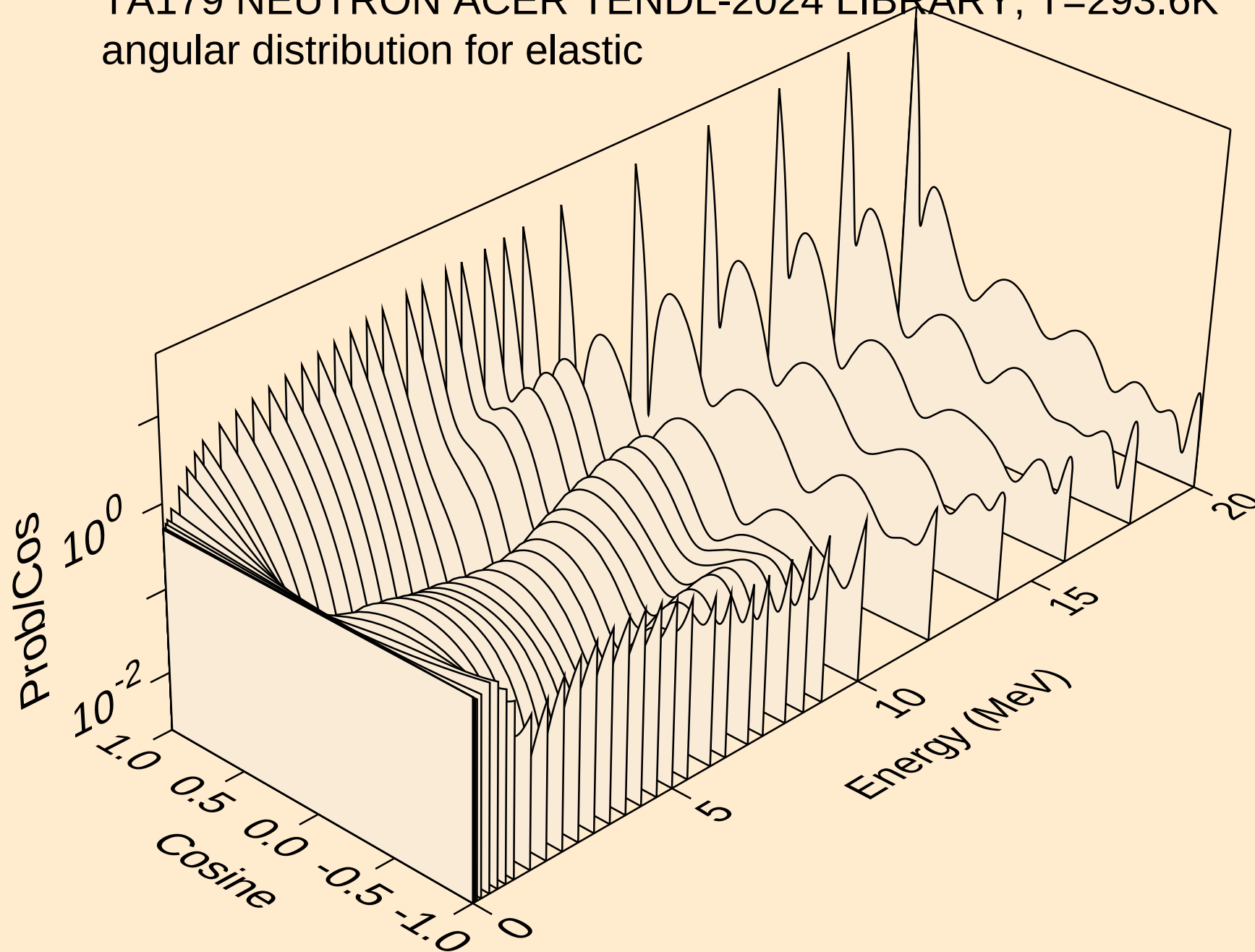
Threshold reactions



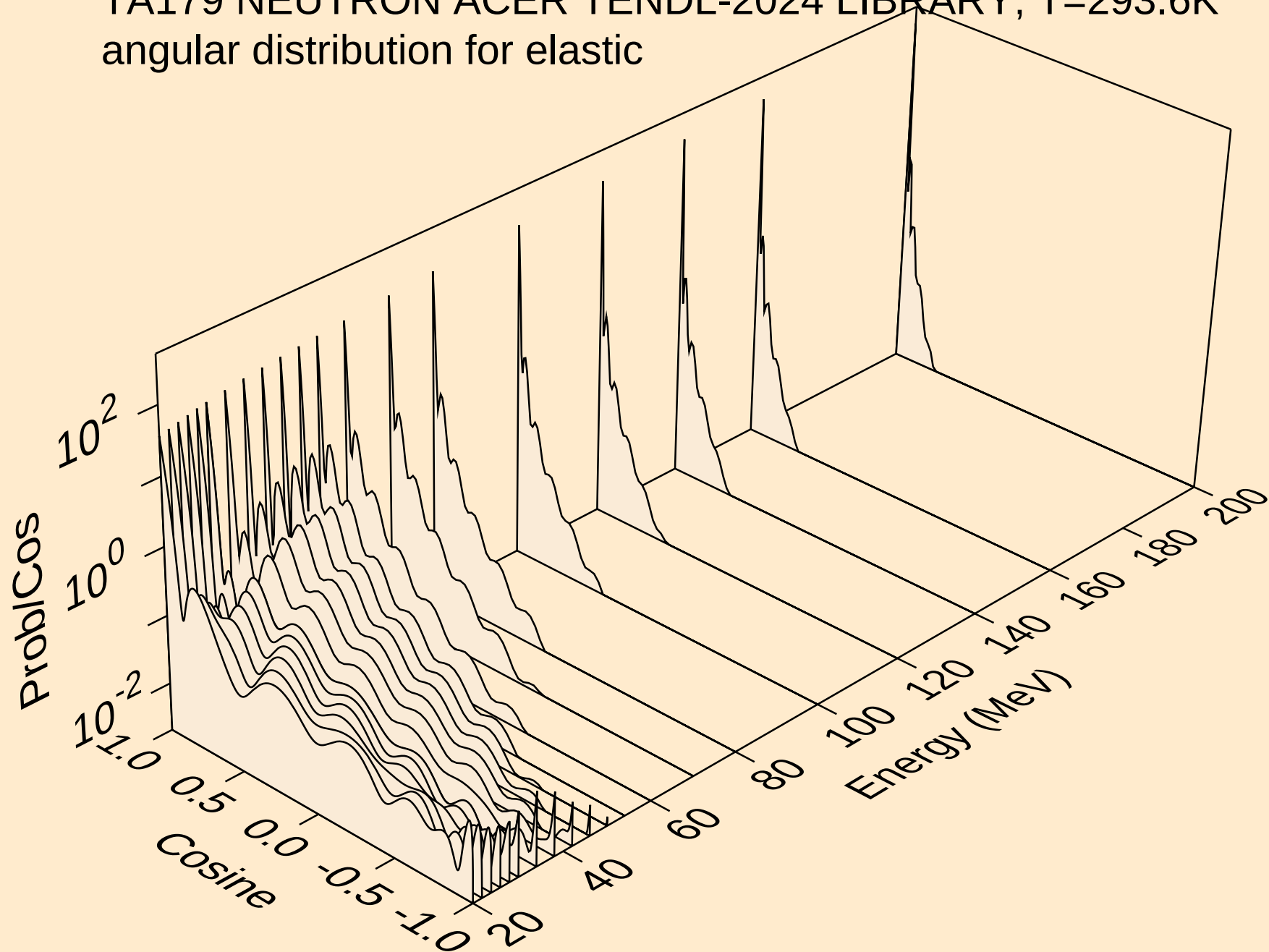
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



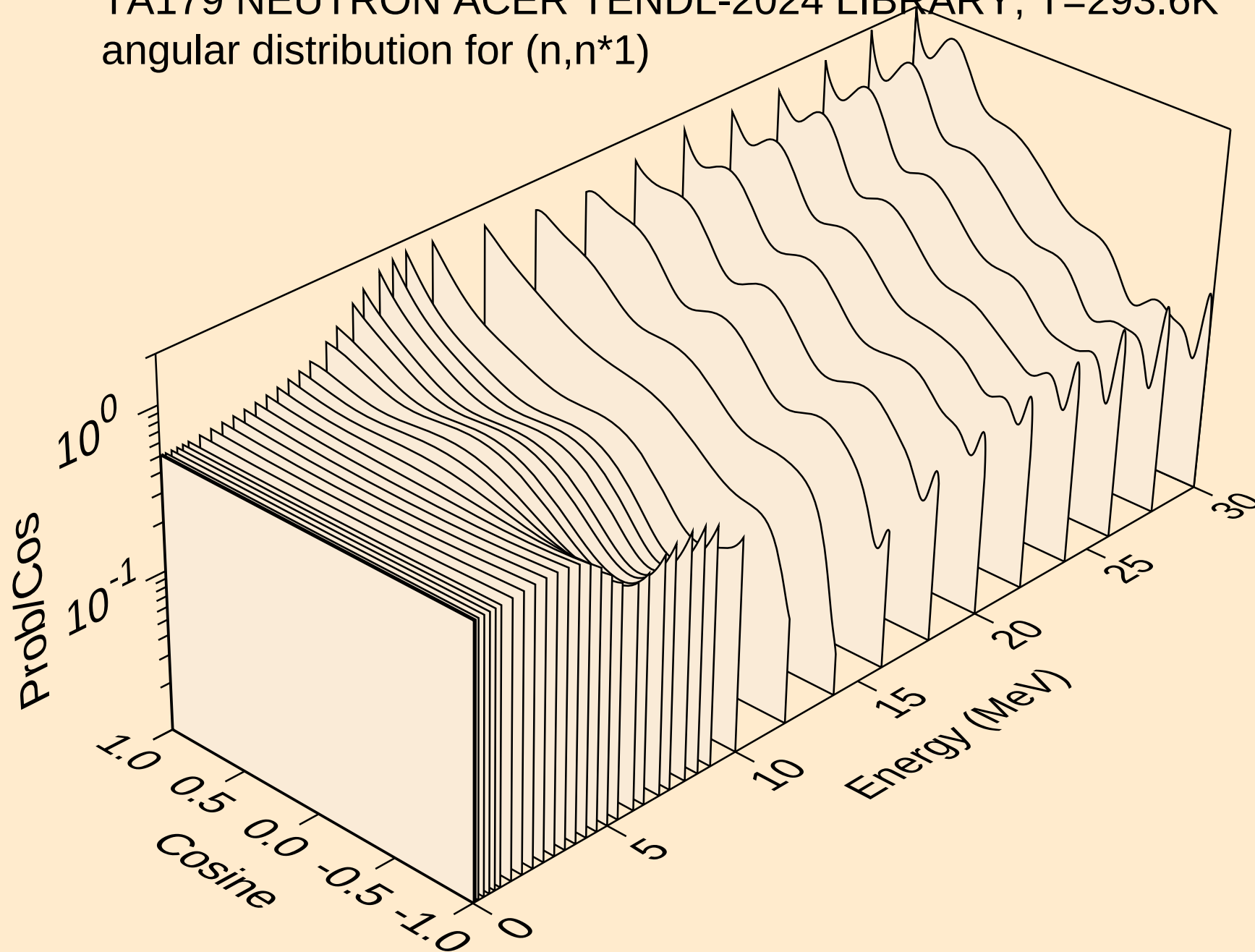
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



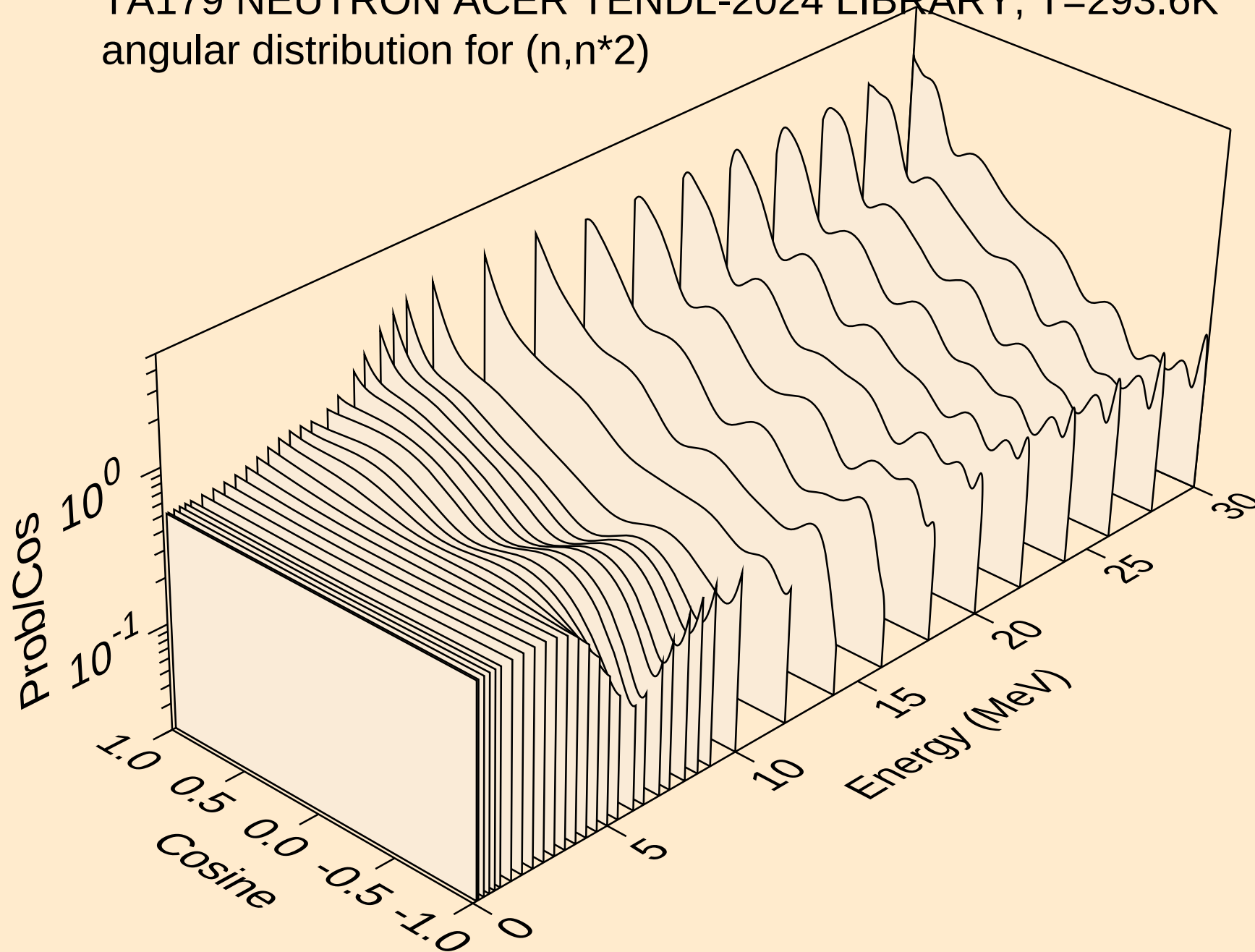
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



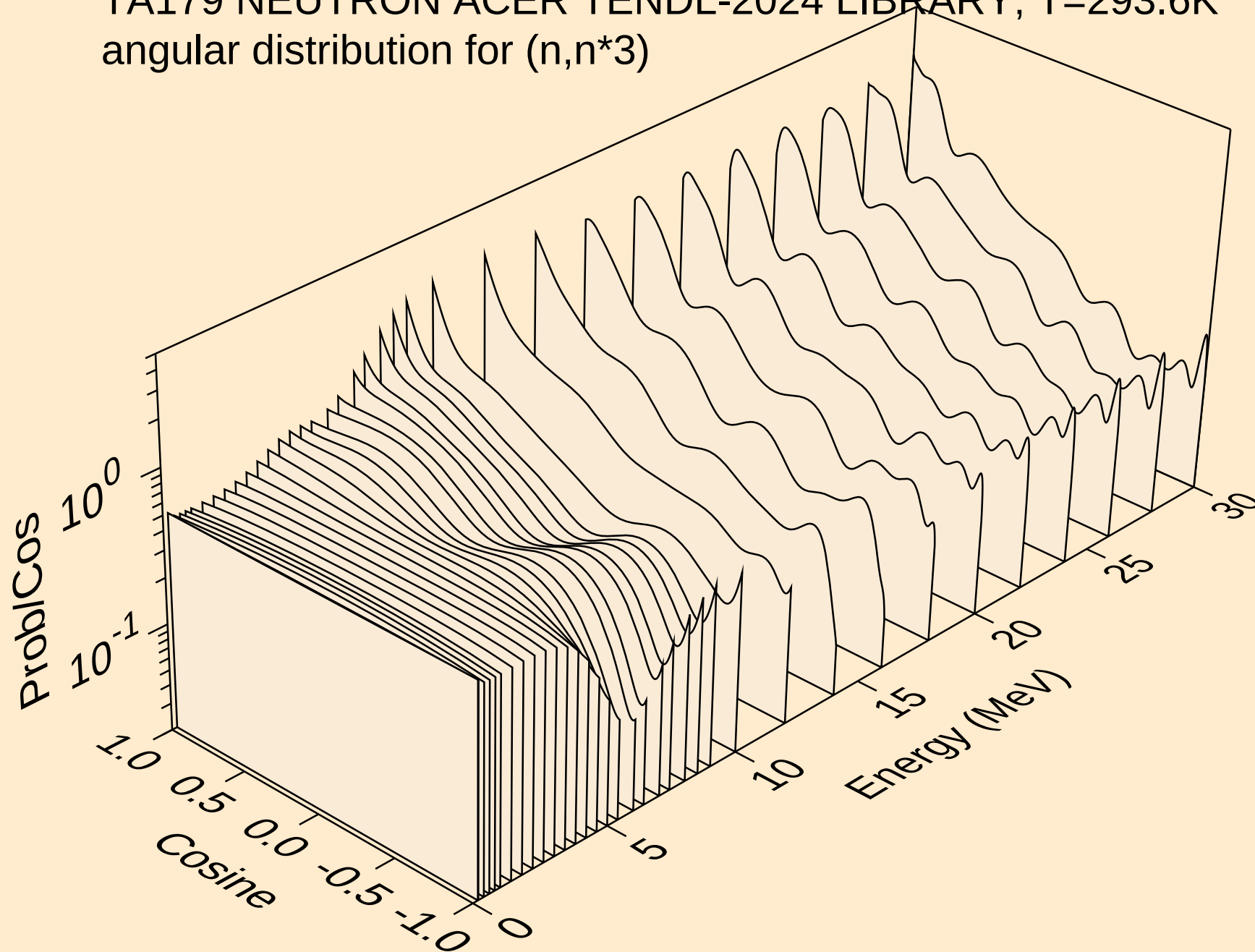
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



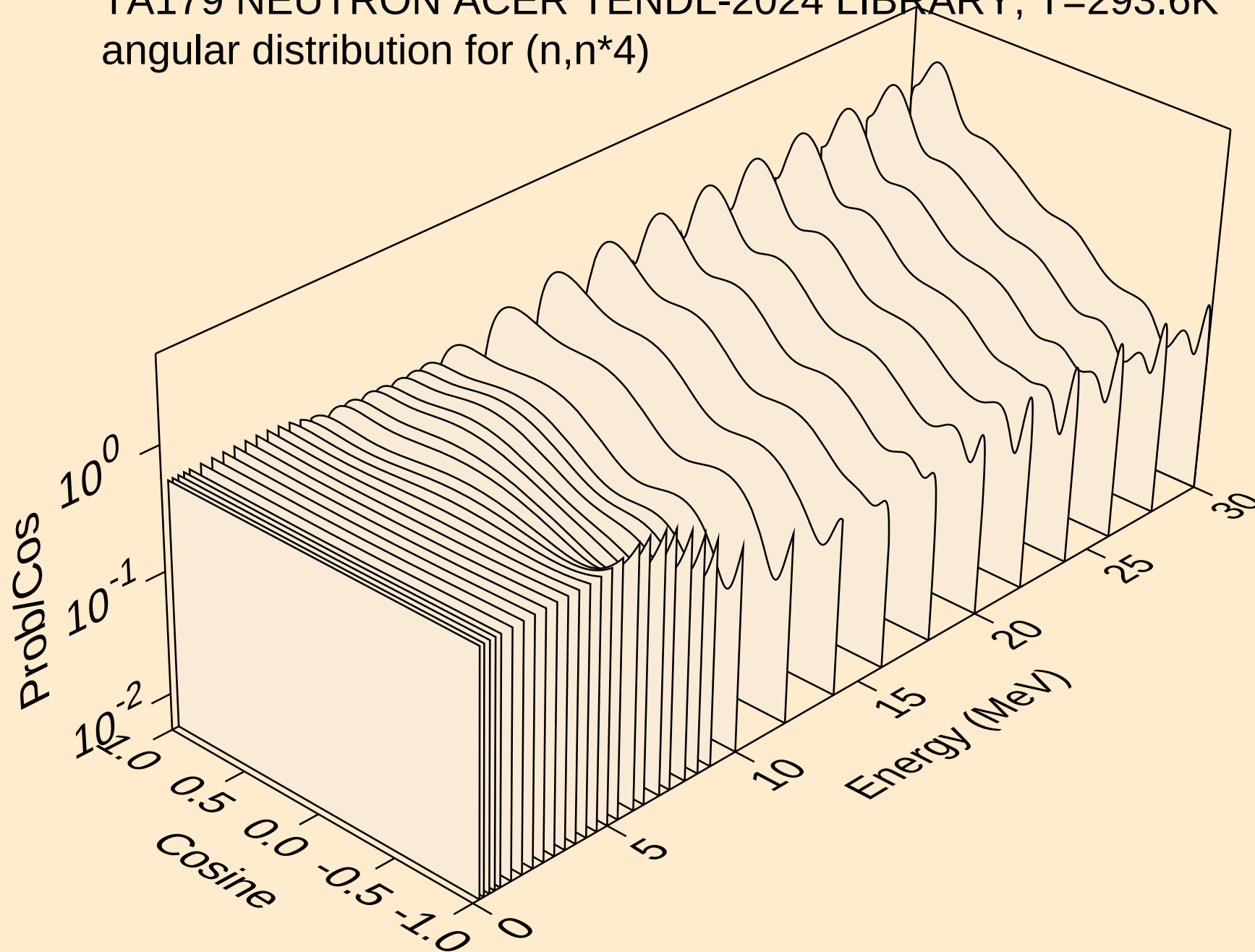
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



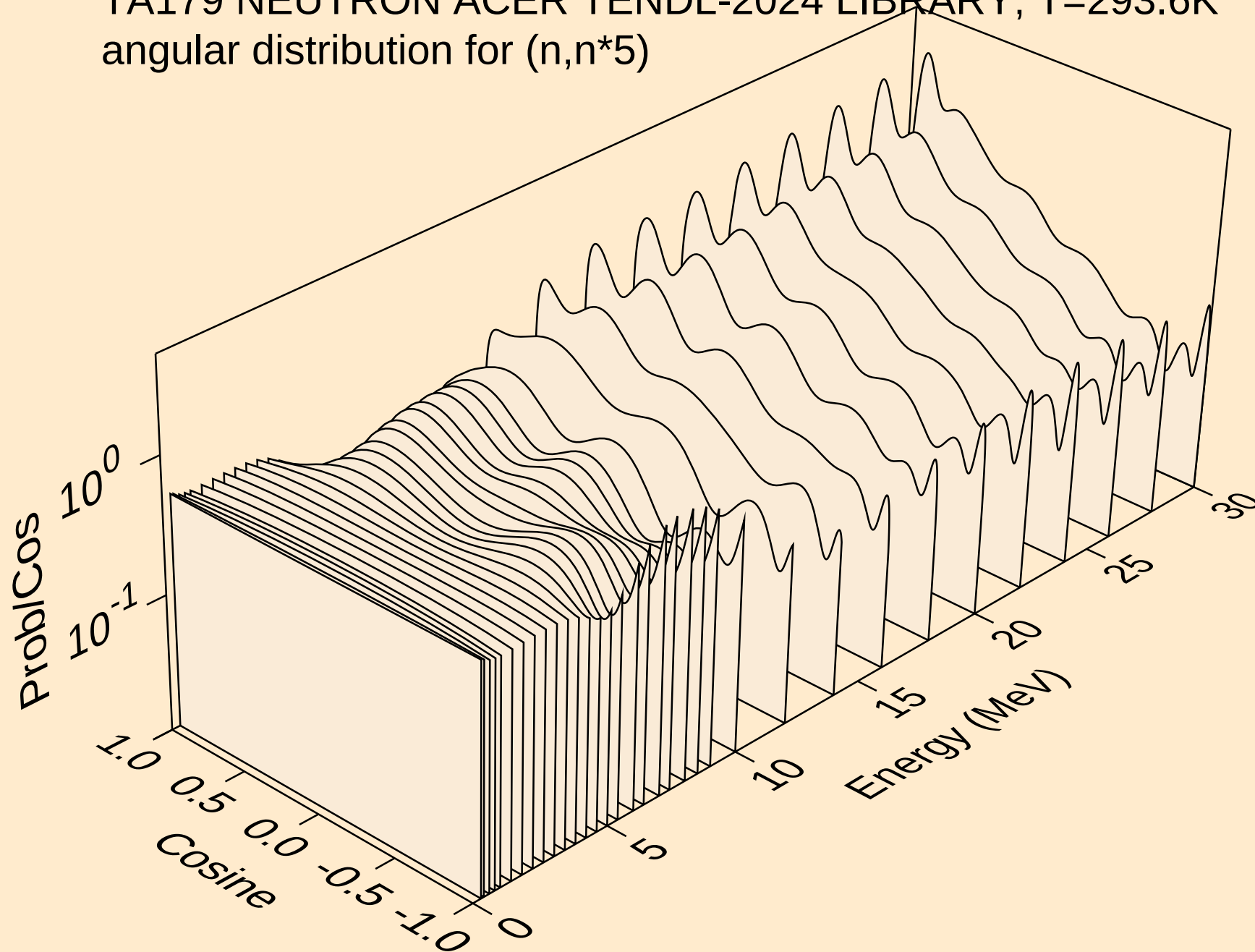
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



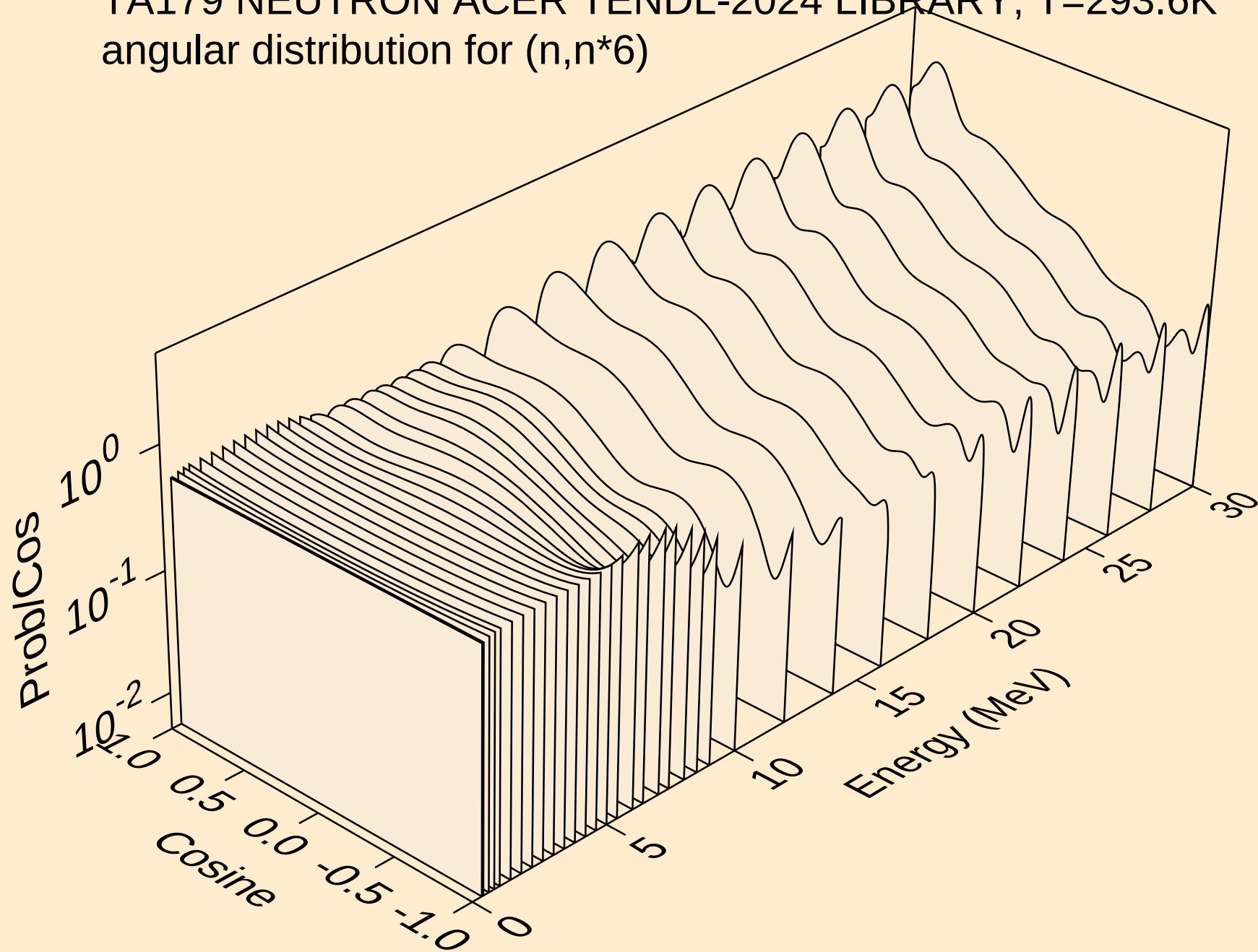
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



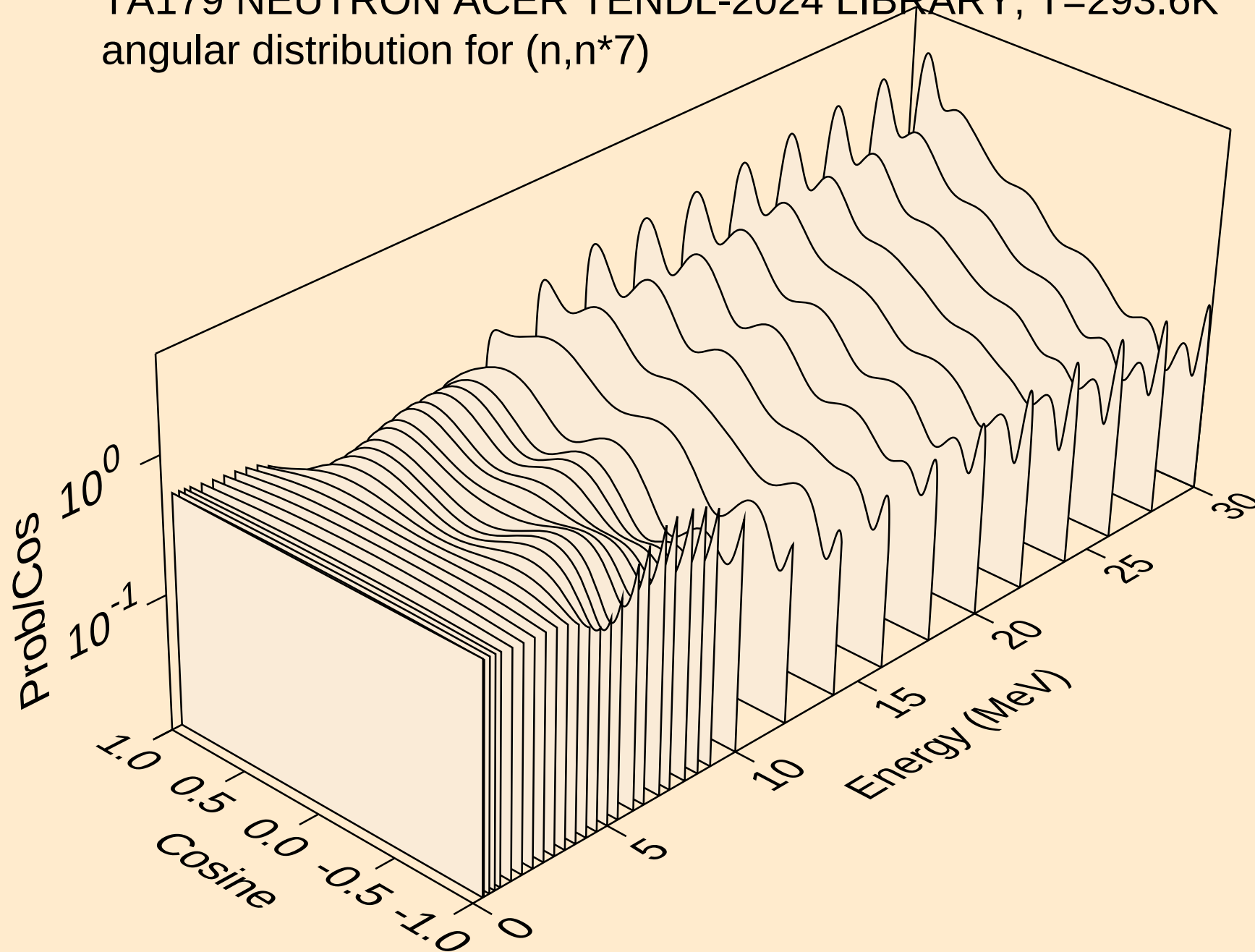
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



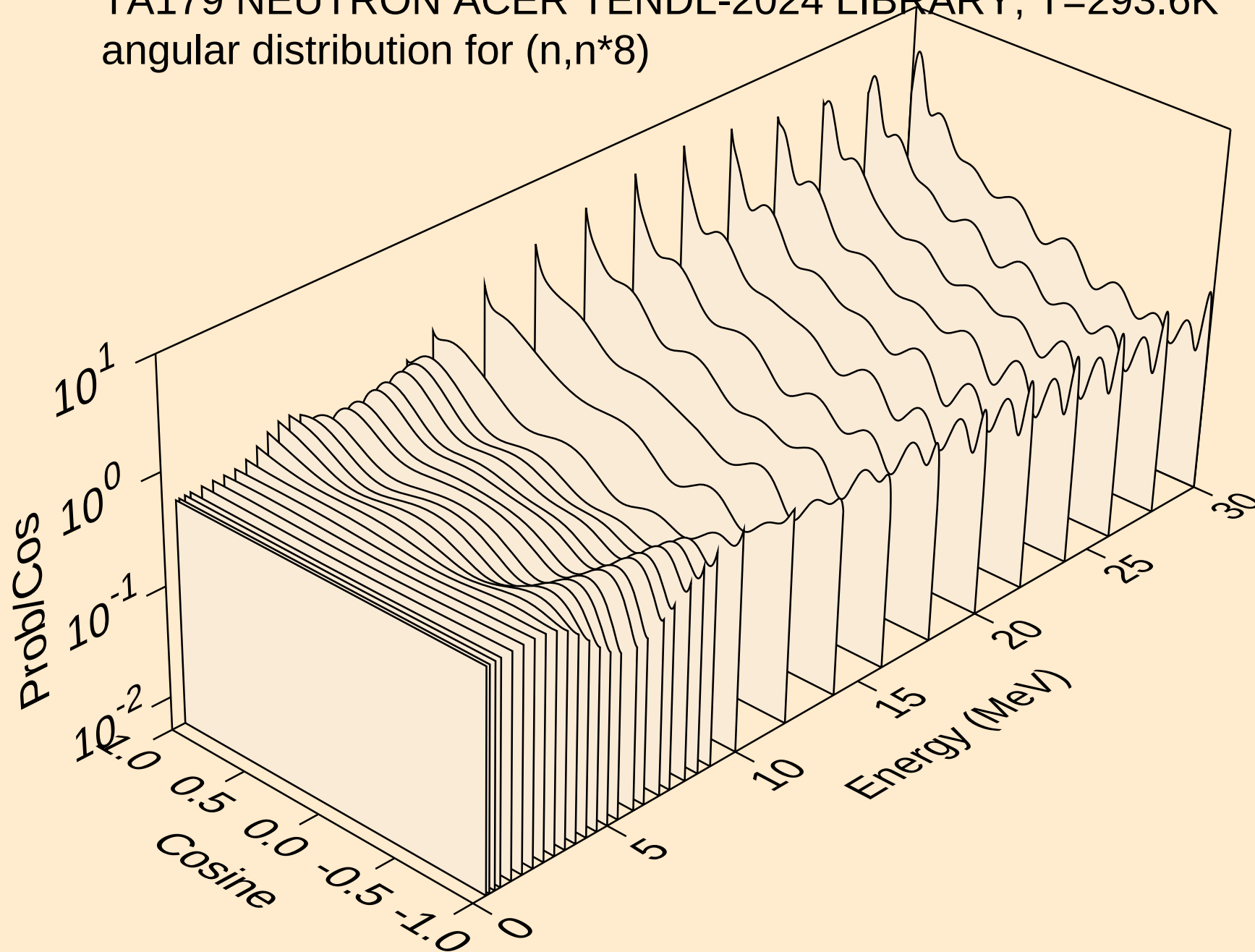
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



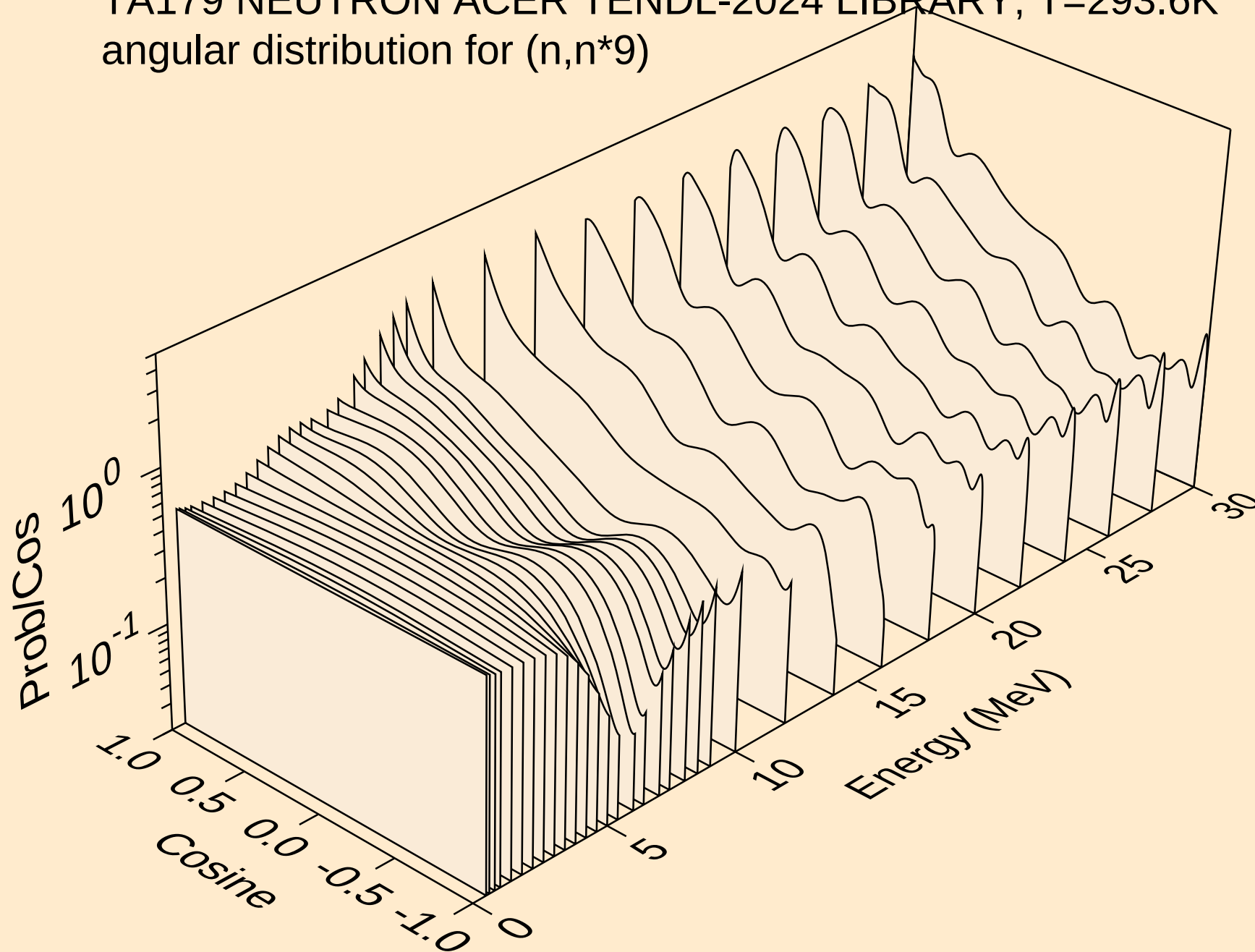
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



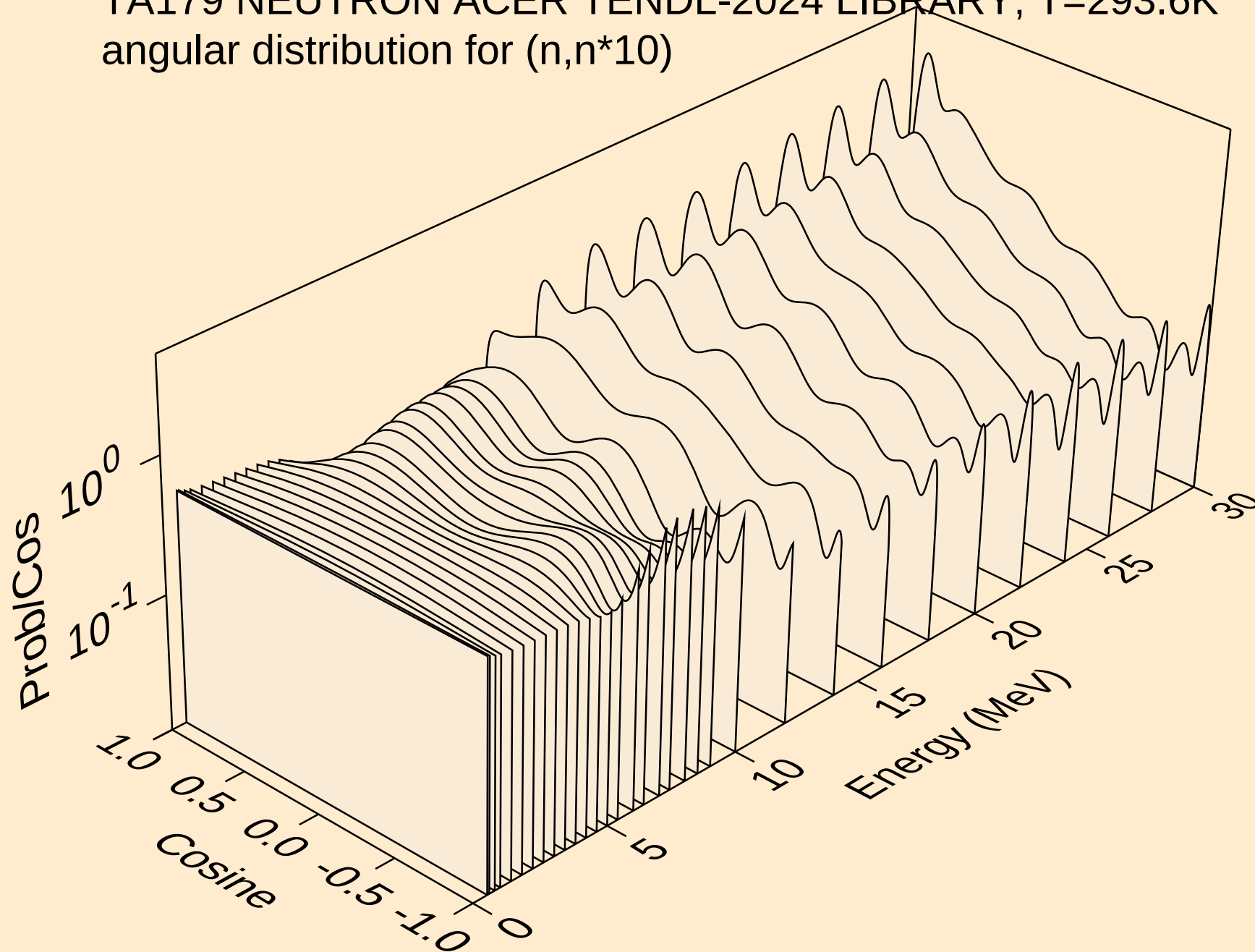
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



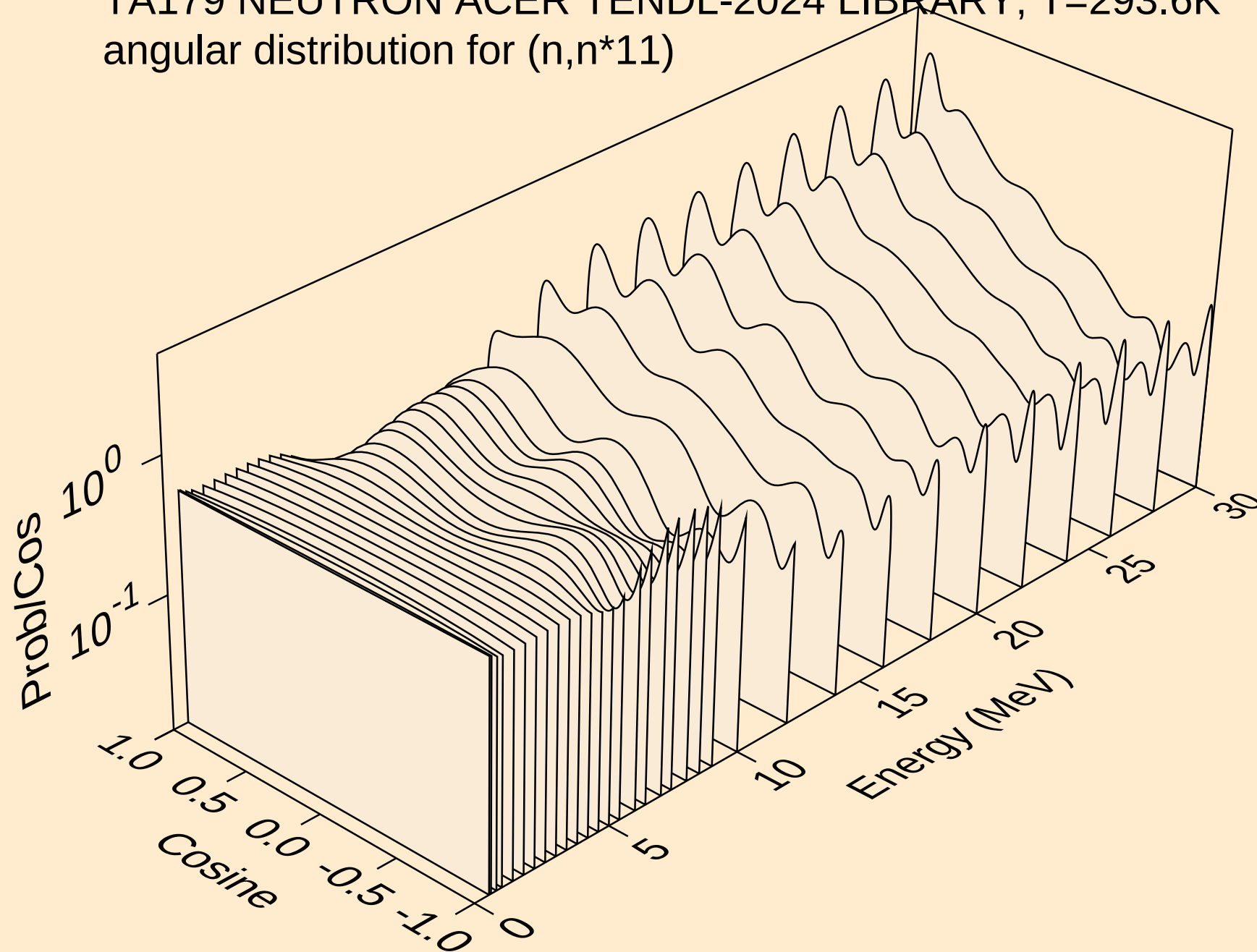
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angular distribution for (n,n*9)



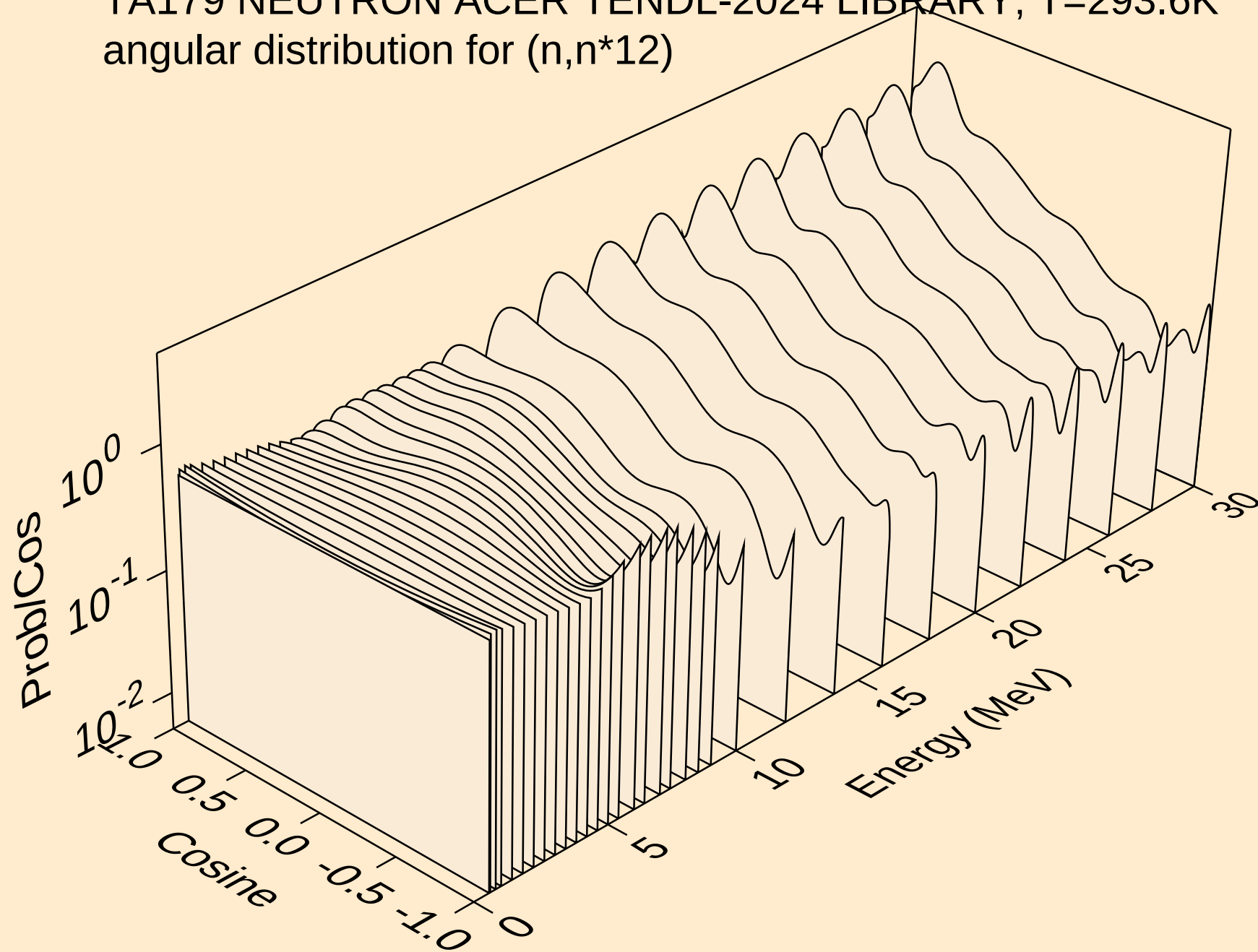
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angular distribution for (n,n*10)



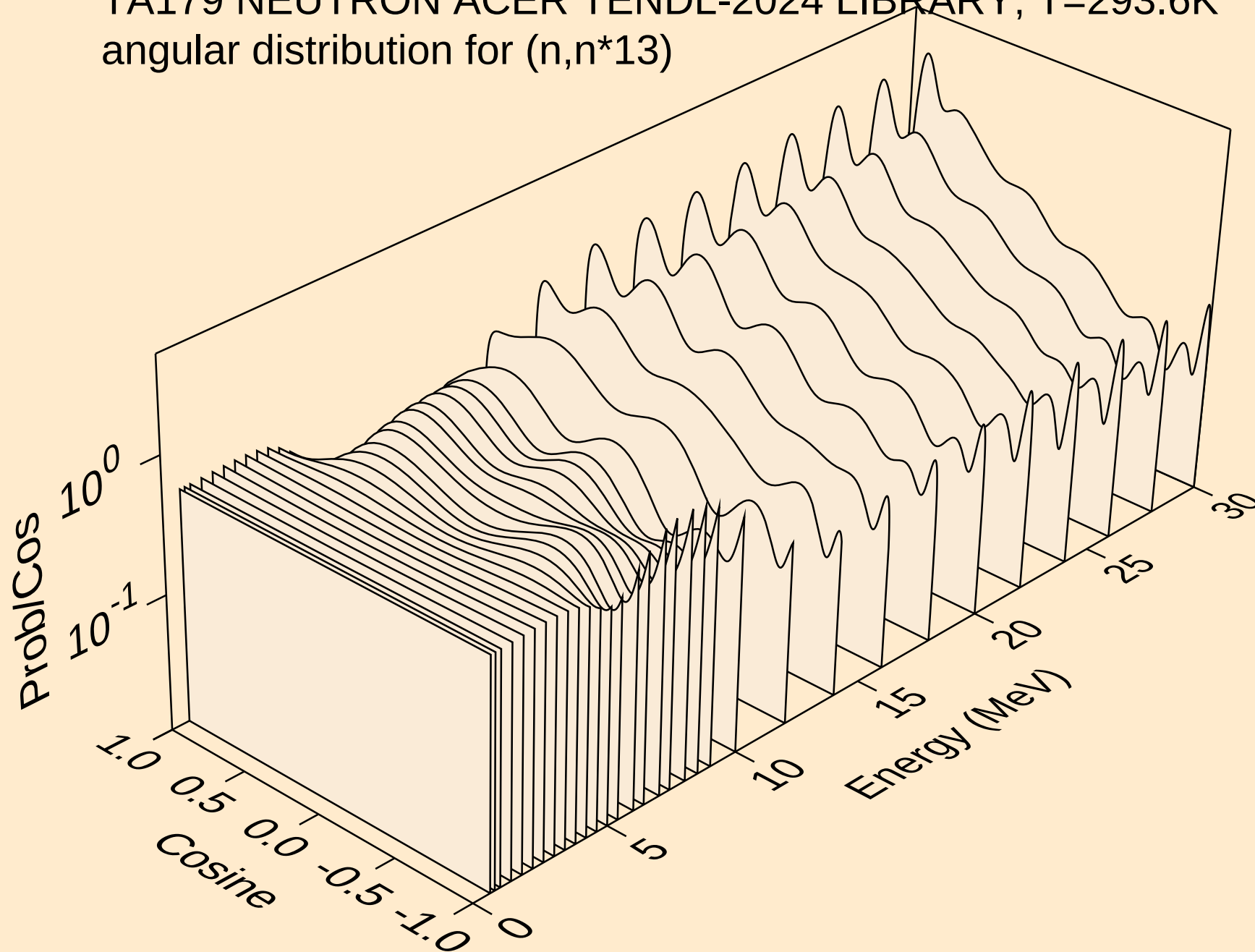
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



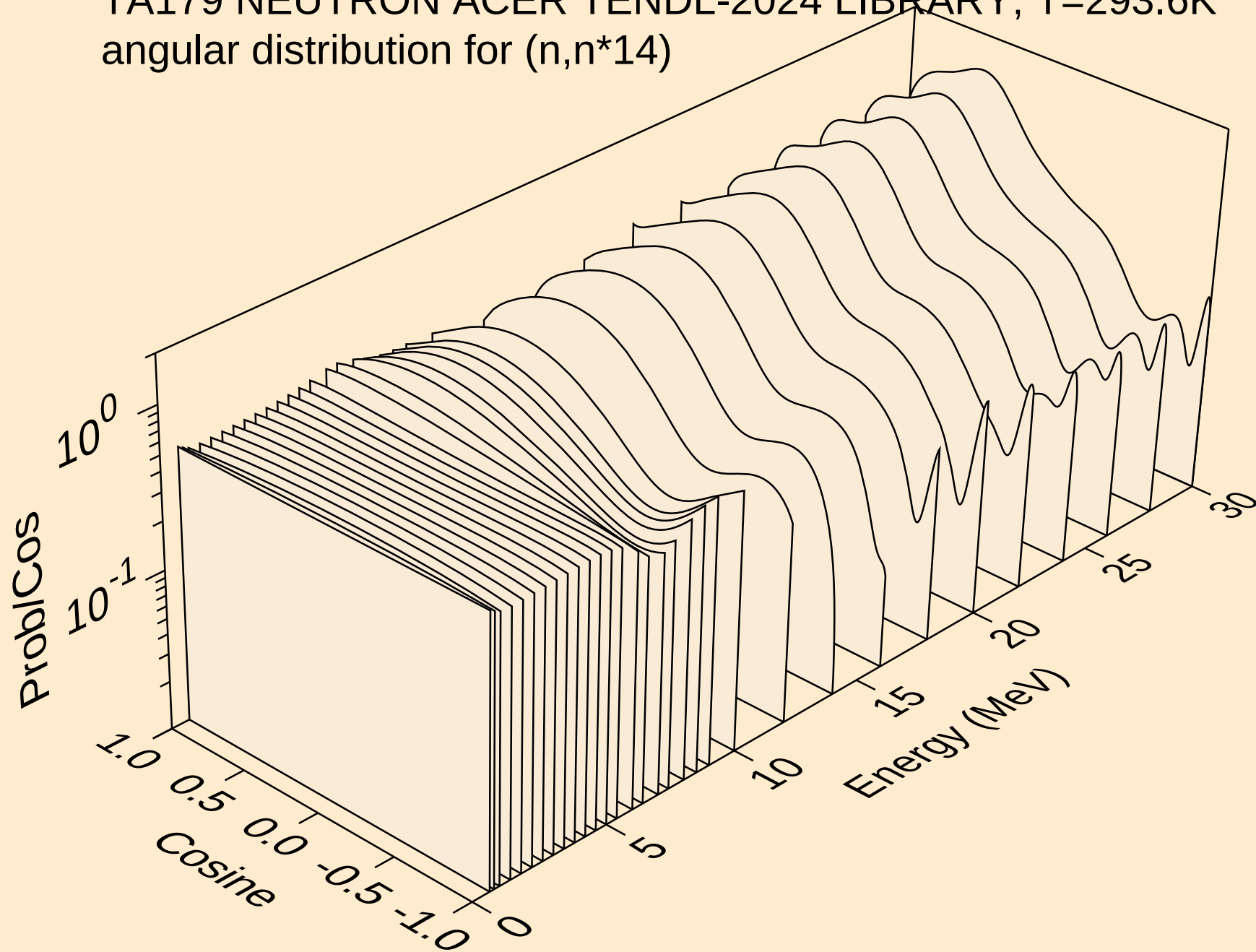
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



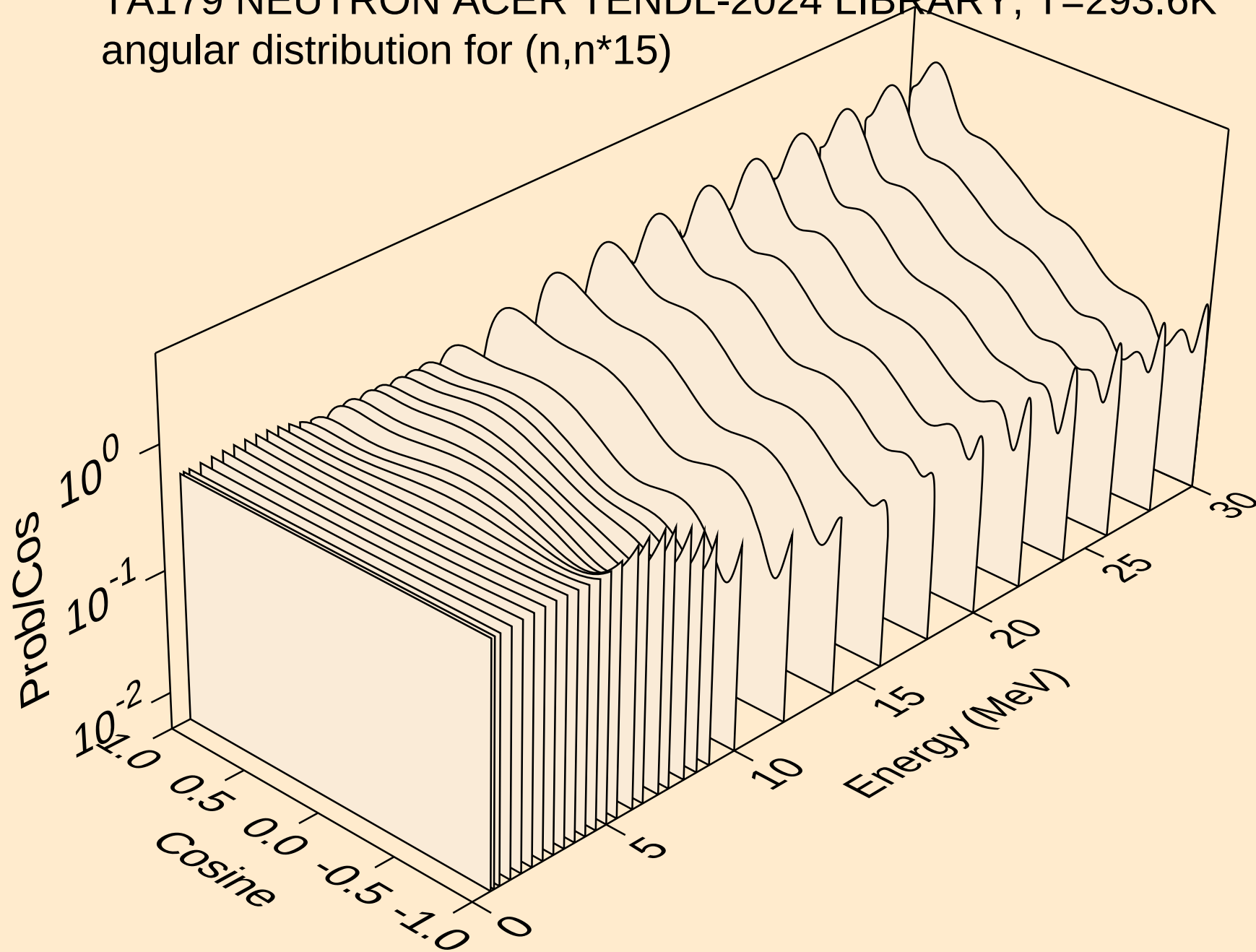
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



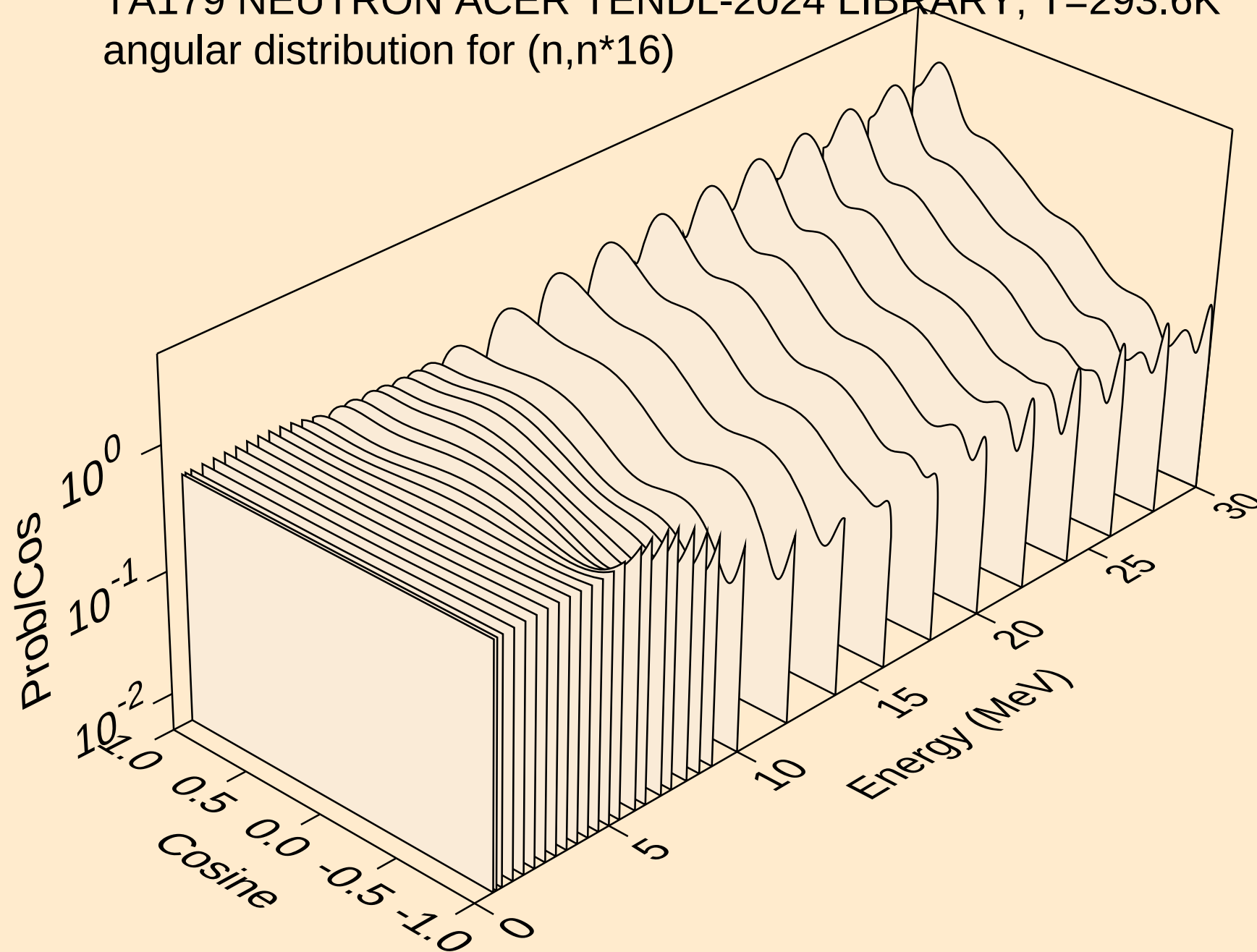
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angular distribution for (n,n*14)



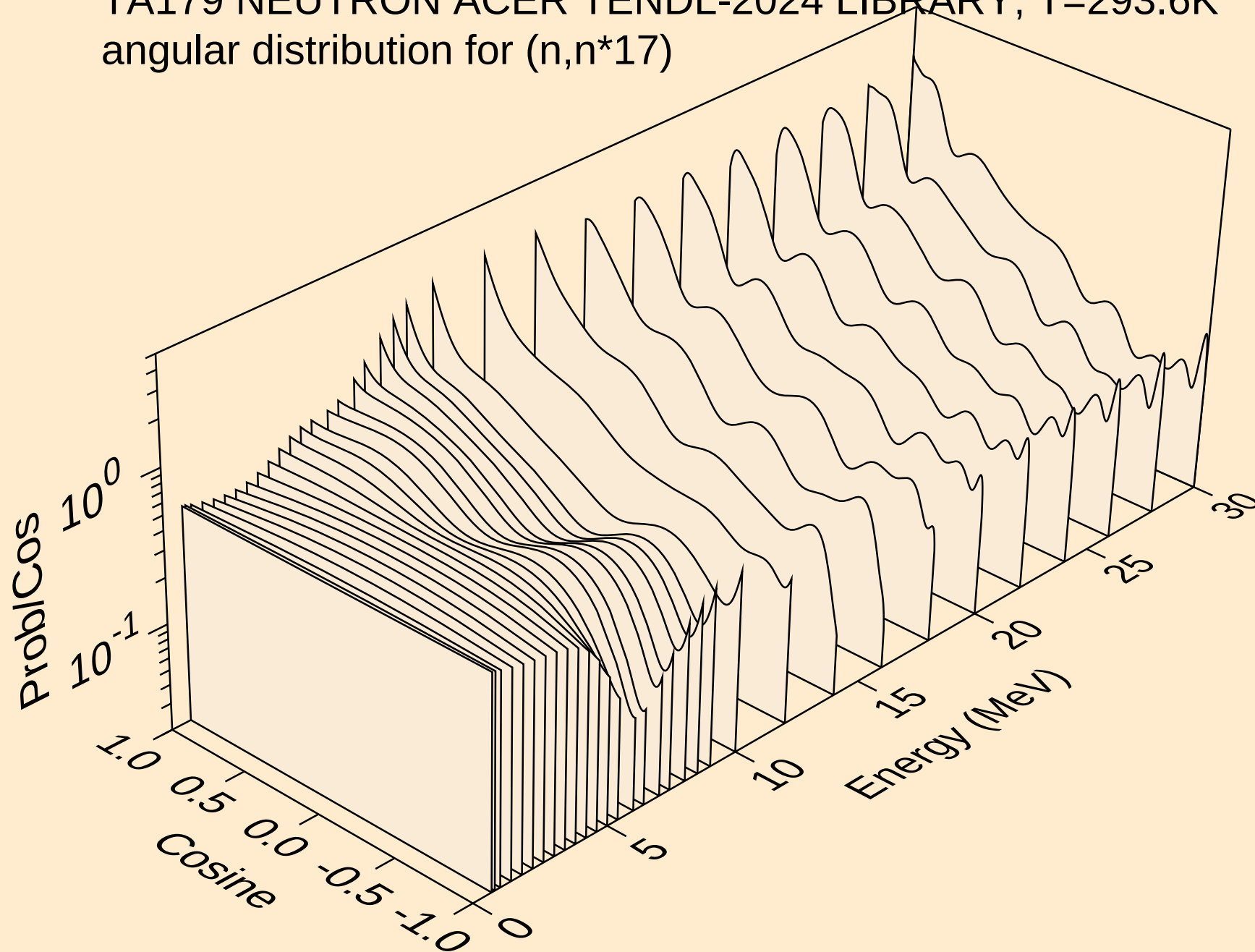
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



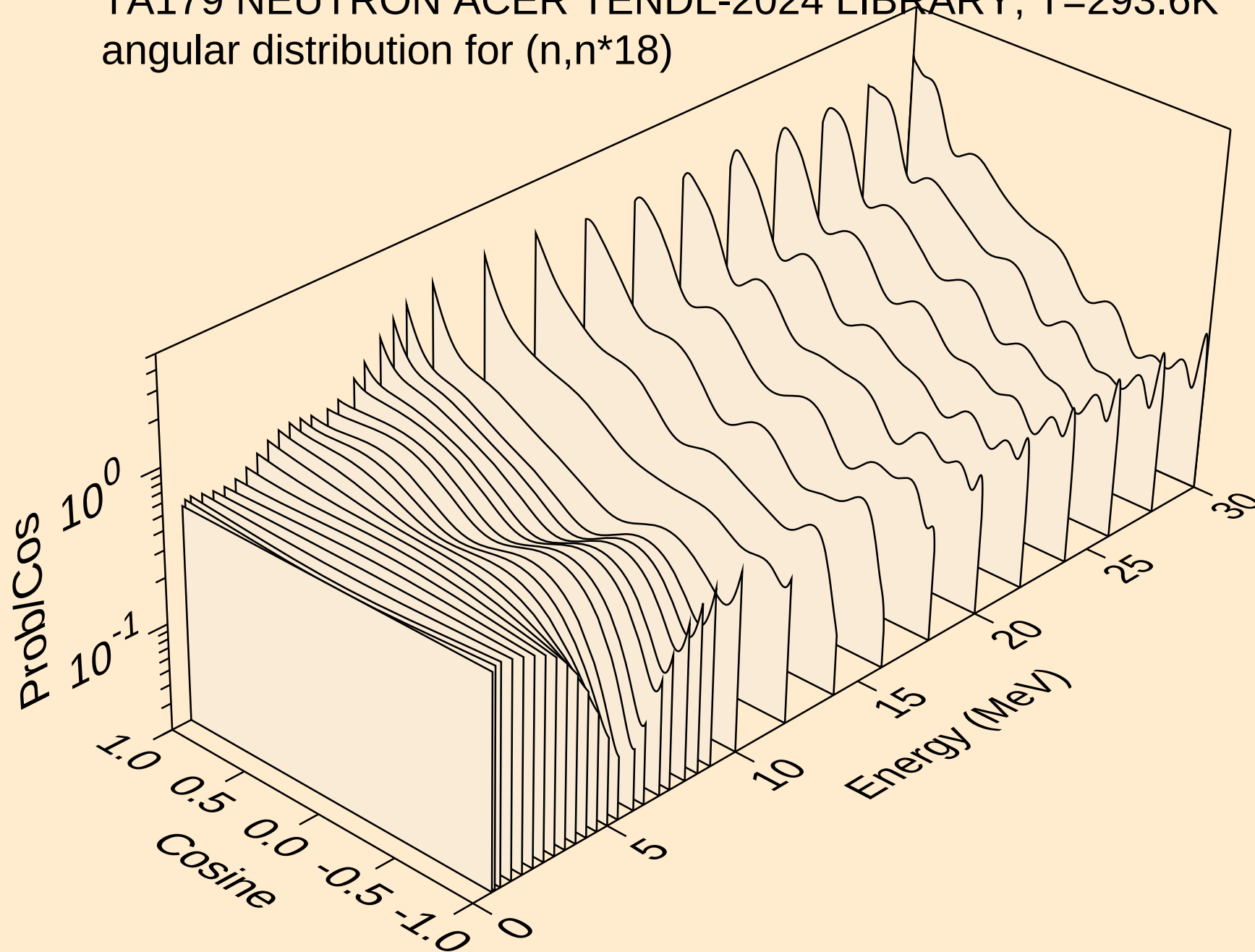
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



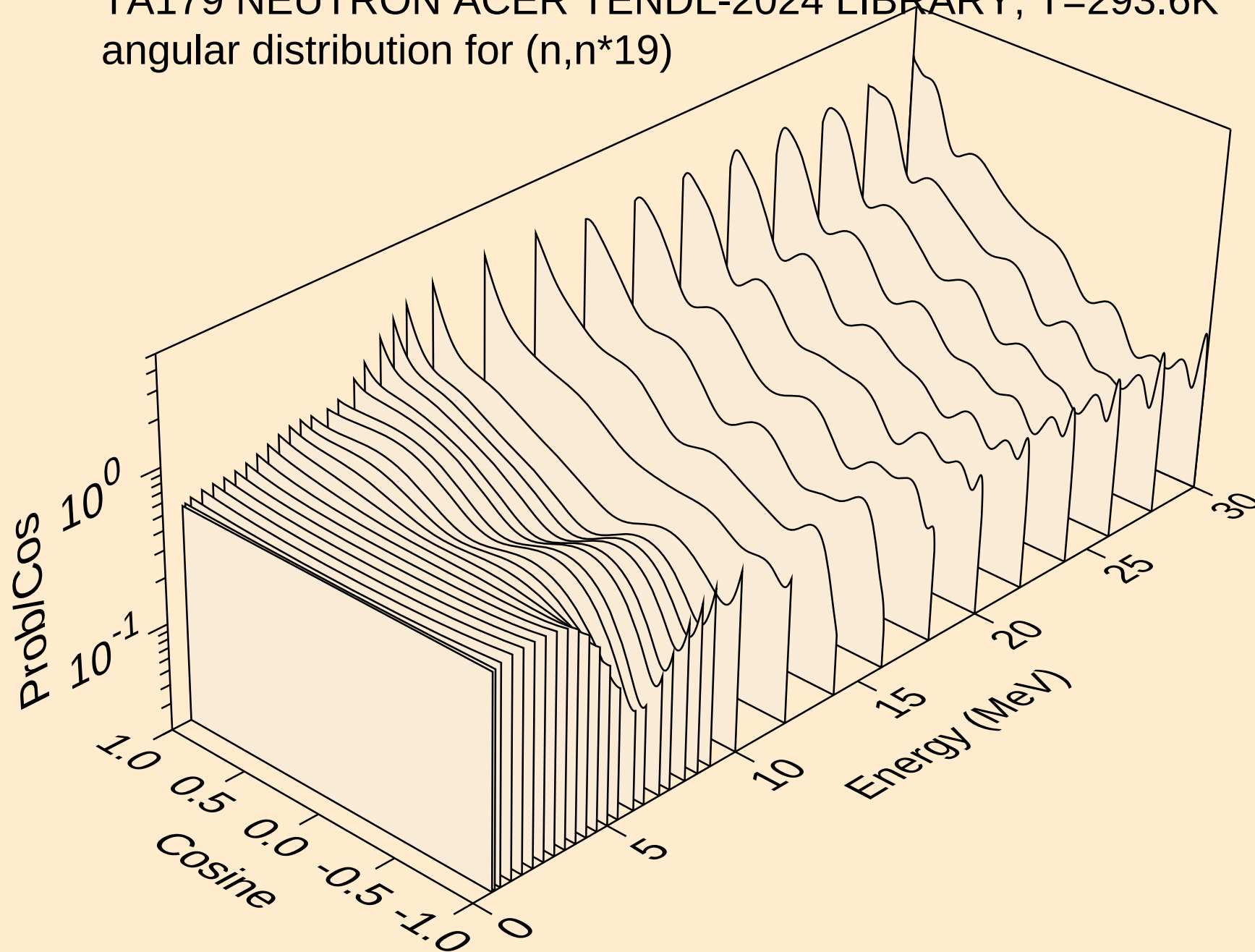
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



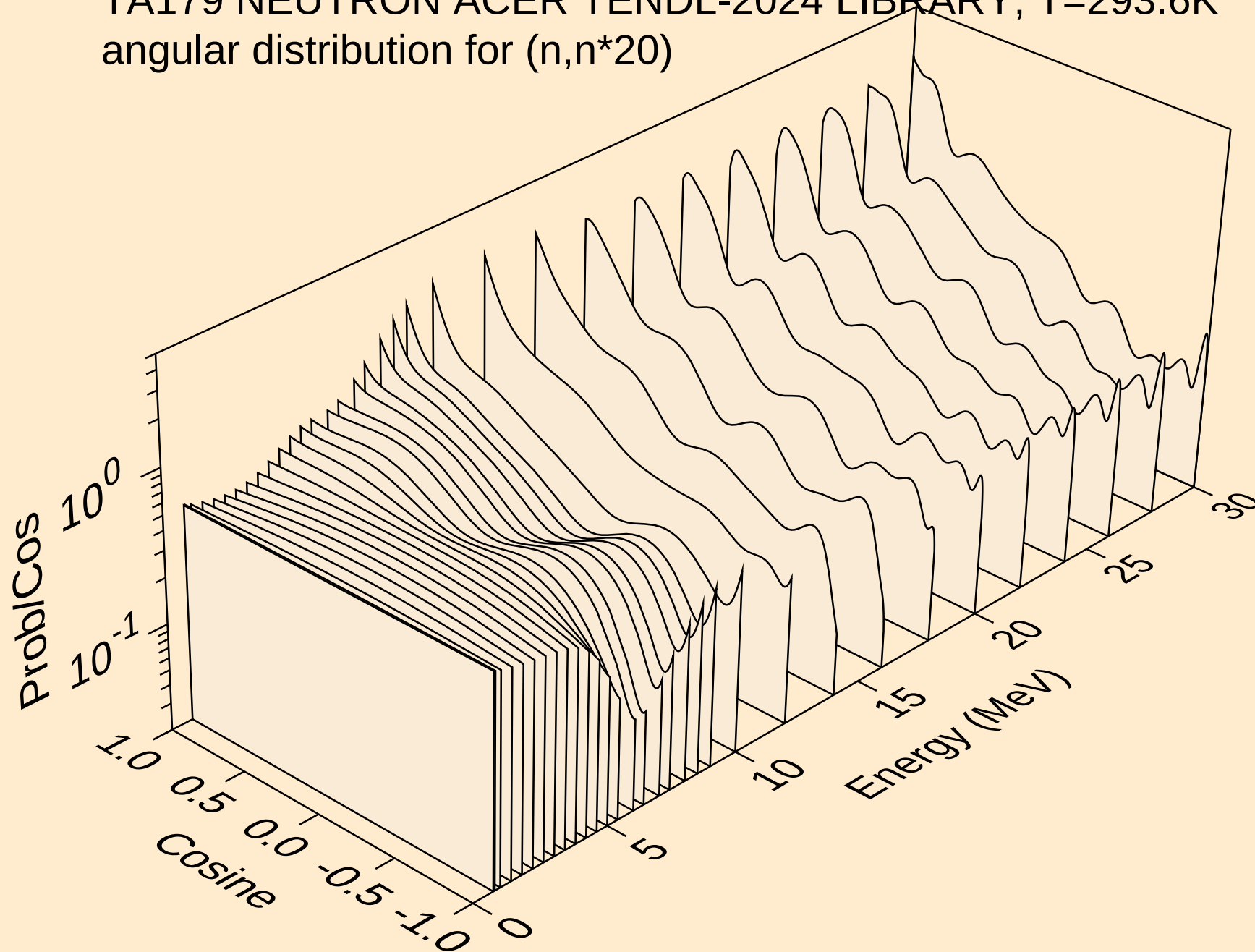
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



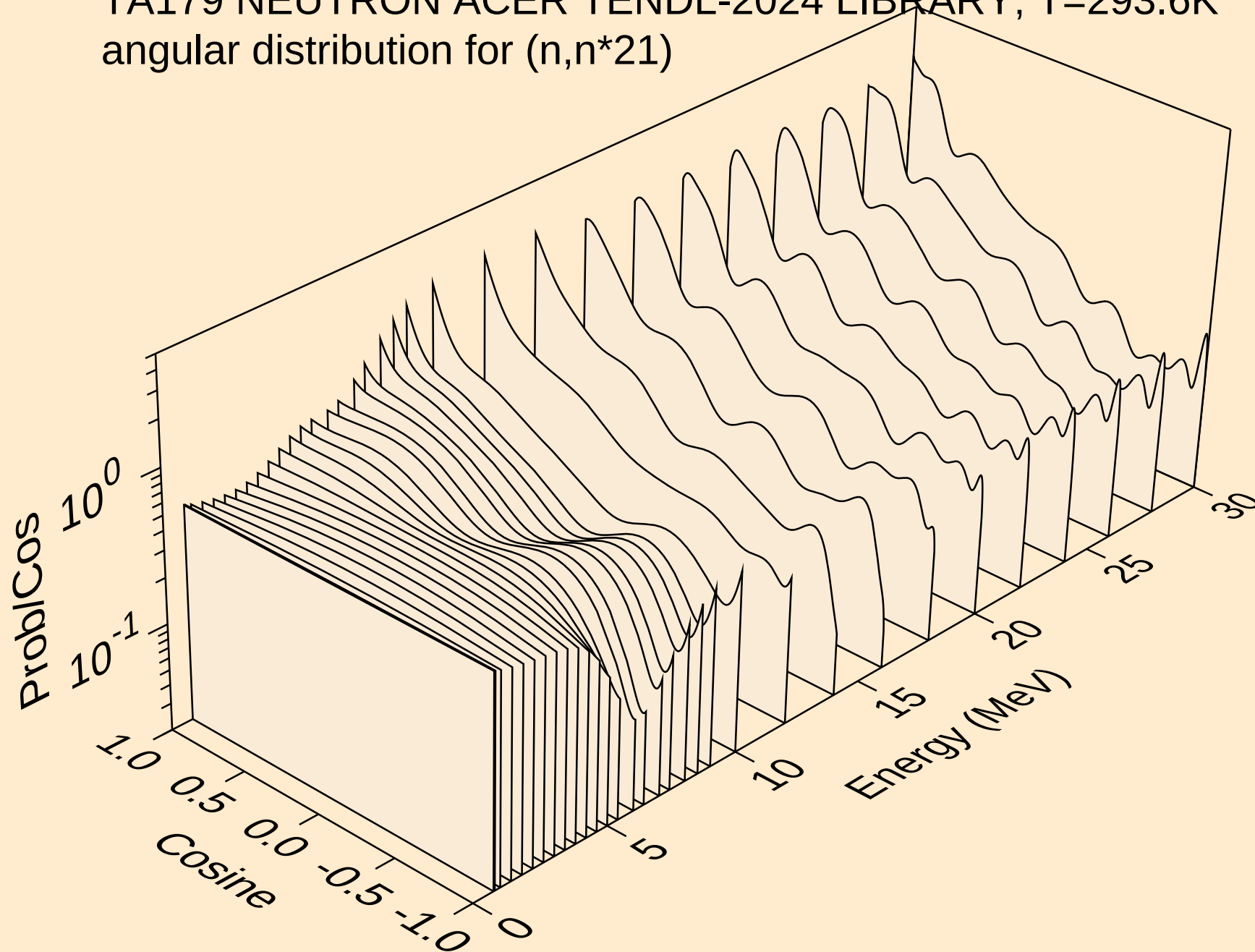
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angular distribution for (n,n*19)



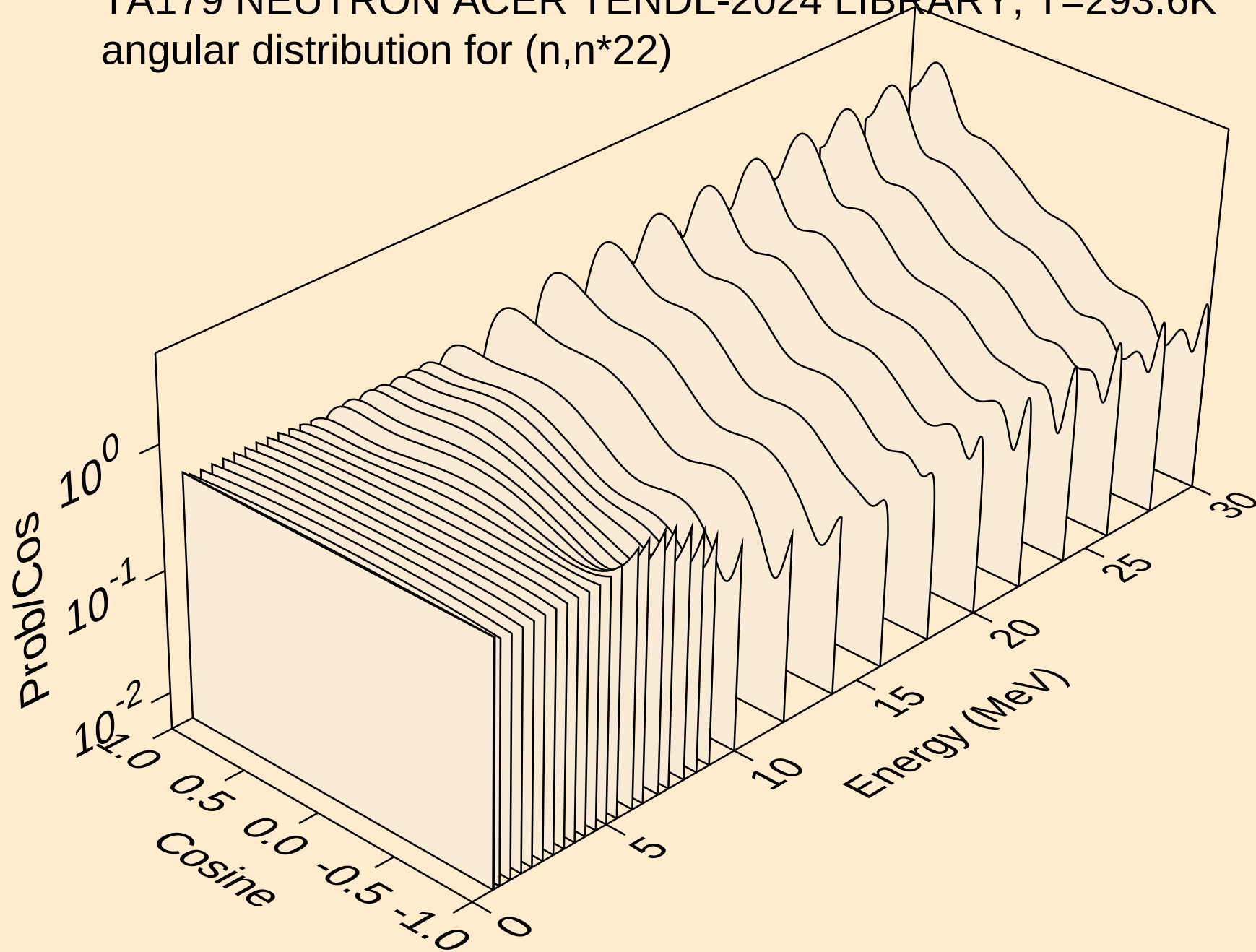
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



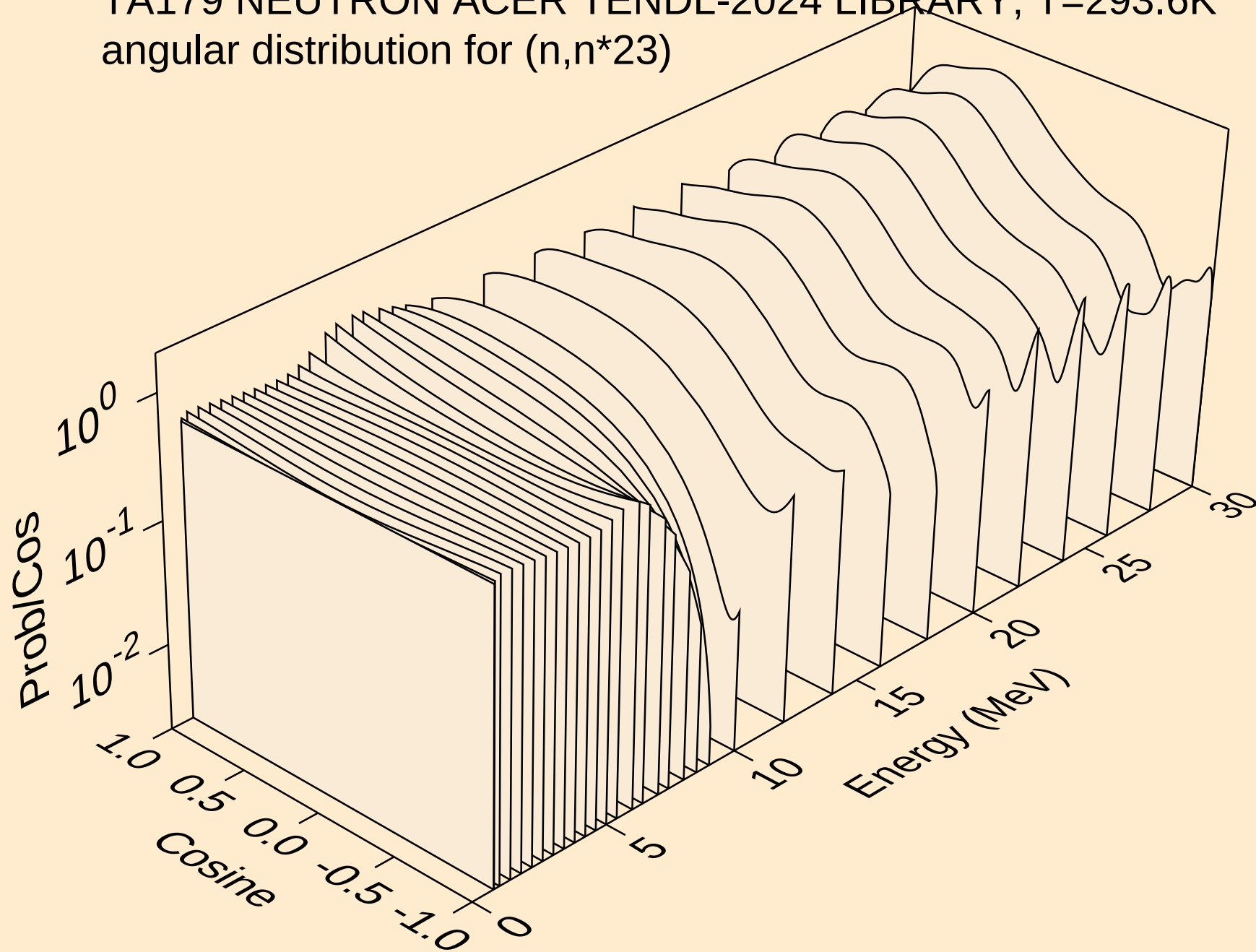
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angular distribution for (n,n*21)



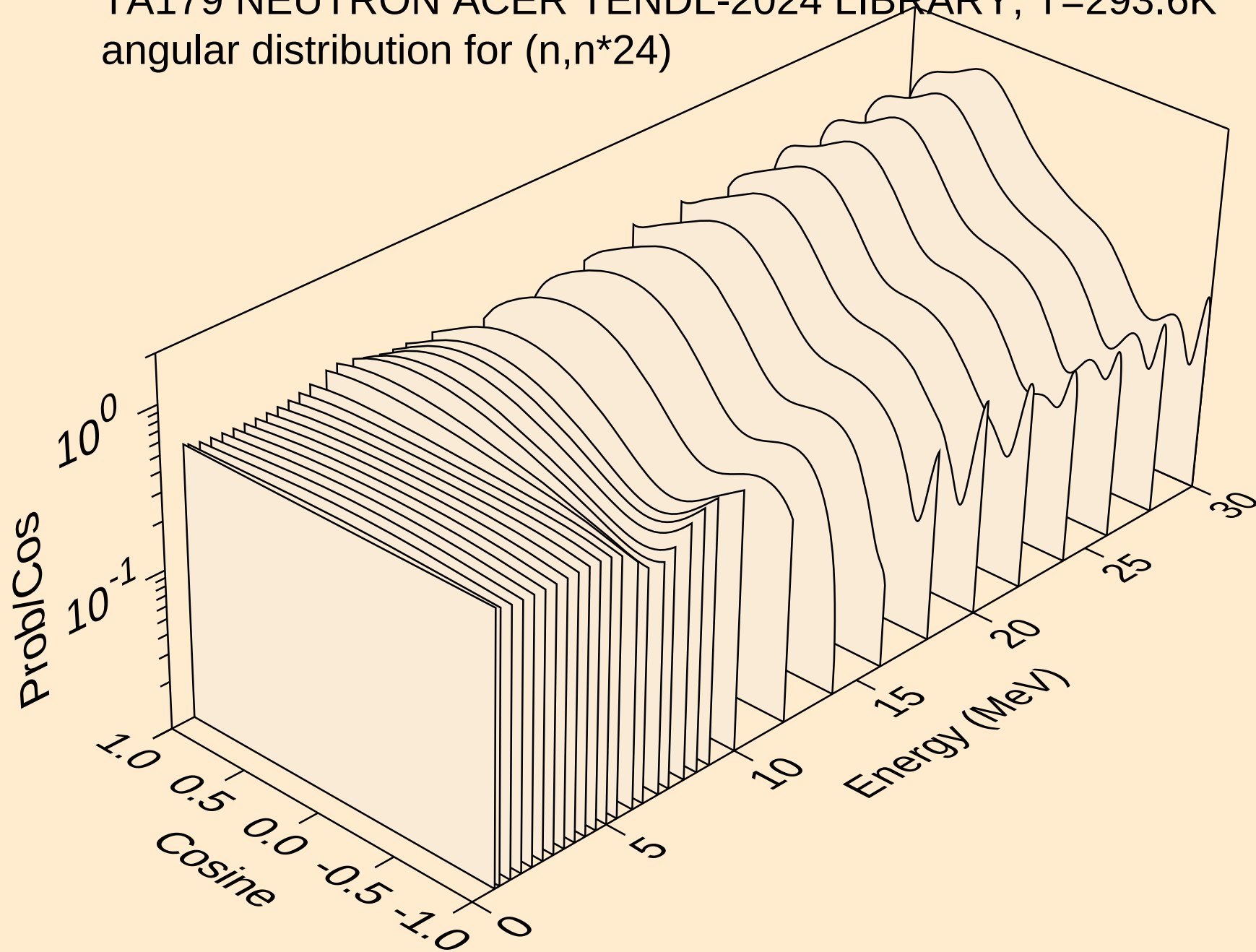
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angular distribution for (n,n*22)



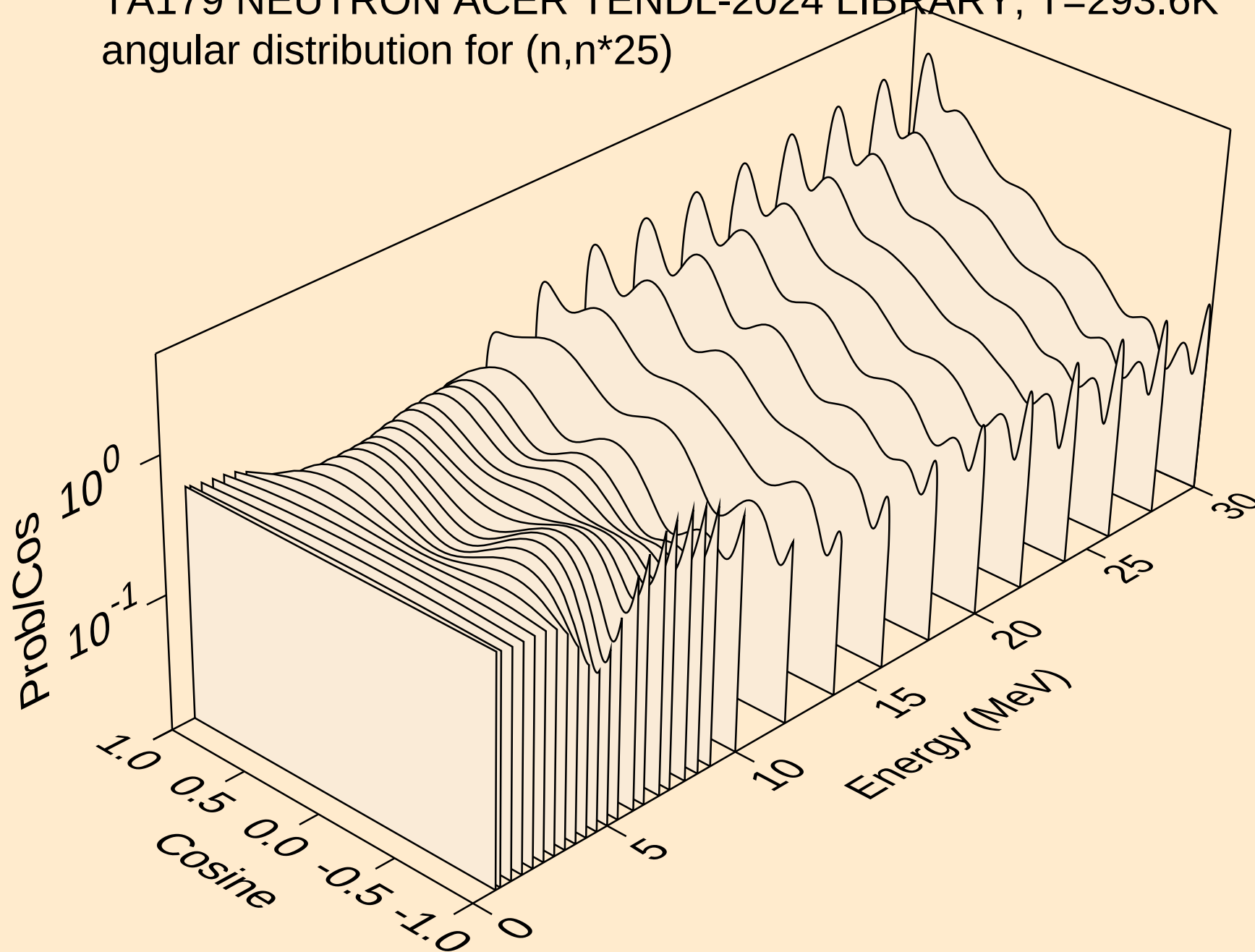
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angular distribution for (n,n*23)



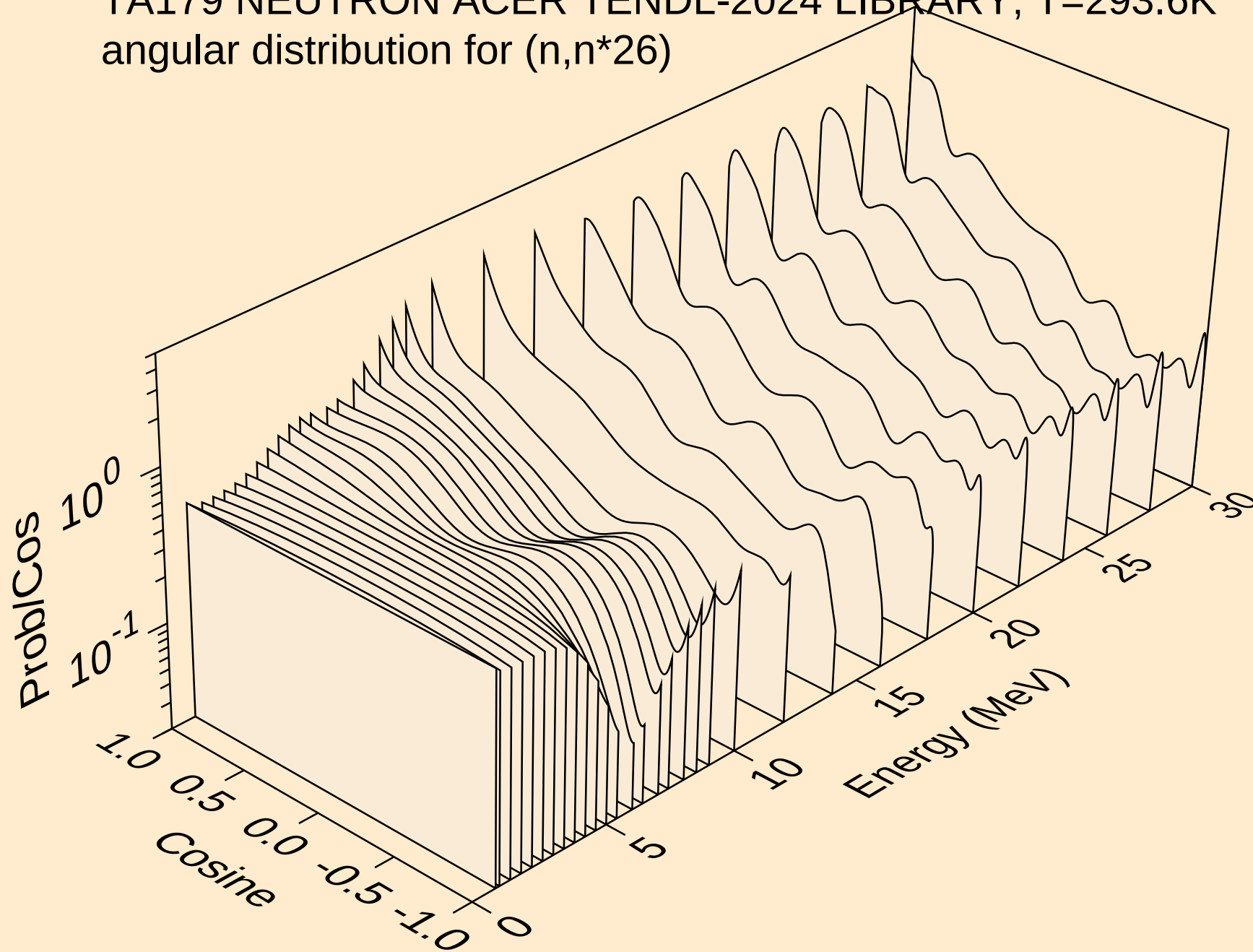
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angular distribution for (n,n*24)



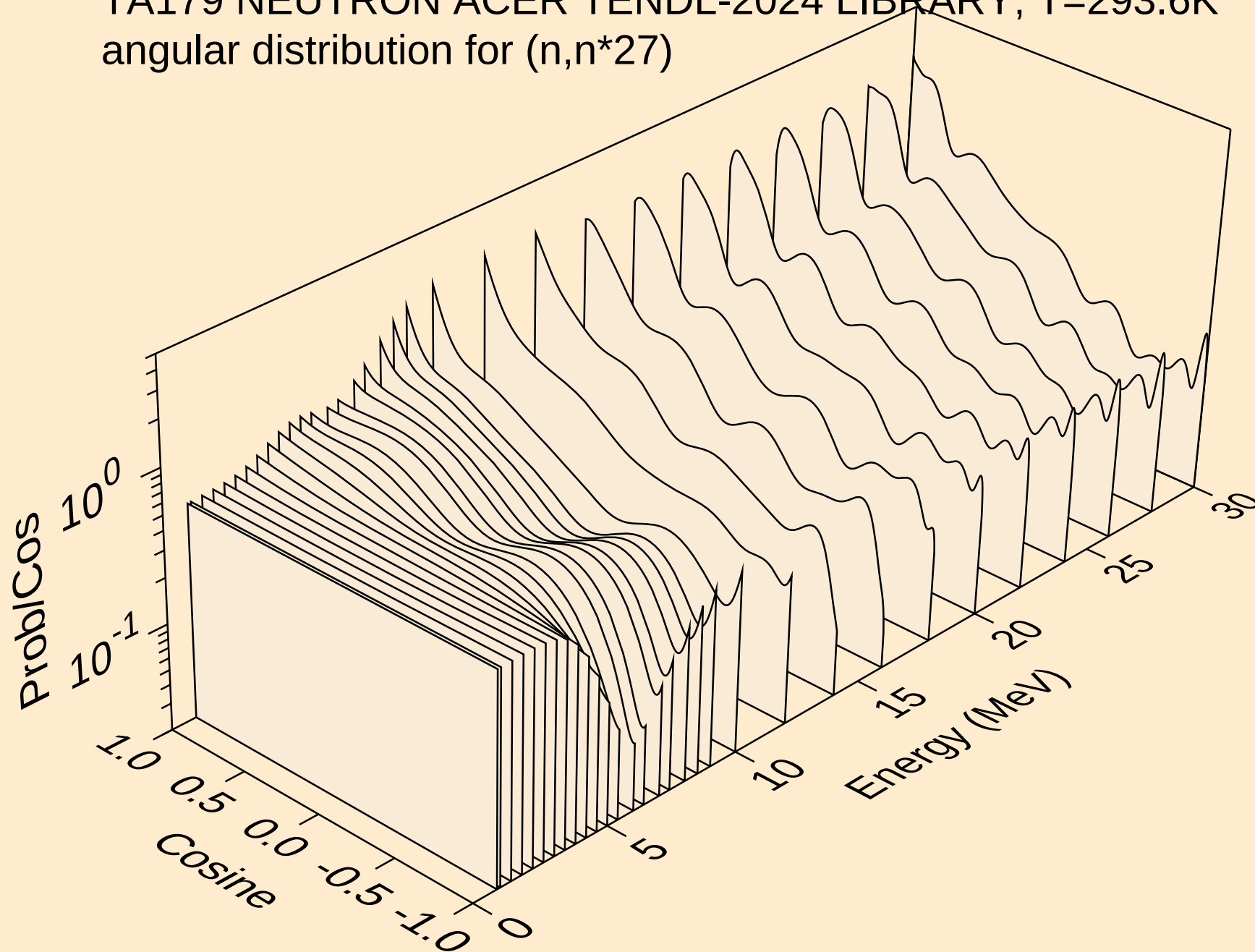
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angular distribution for (n,n*25)



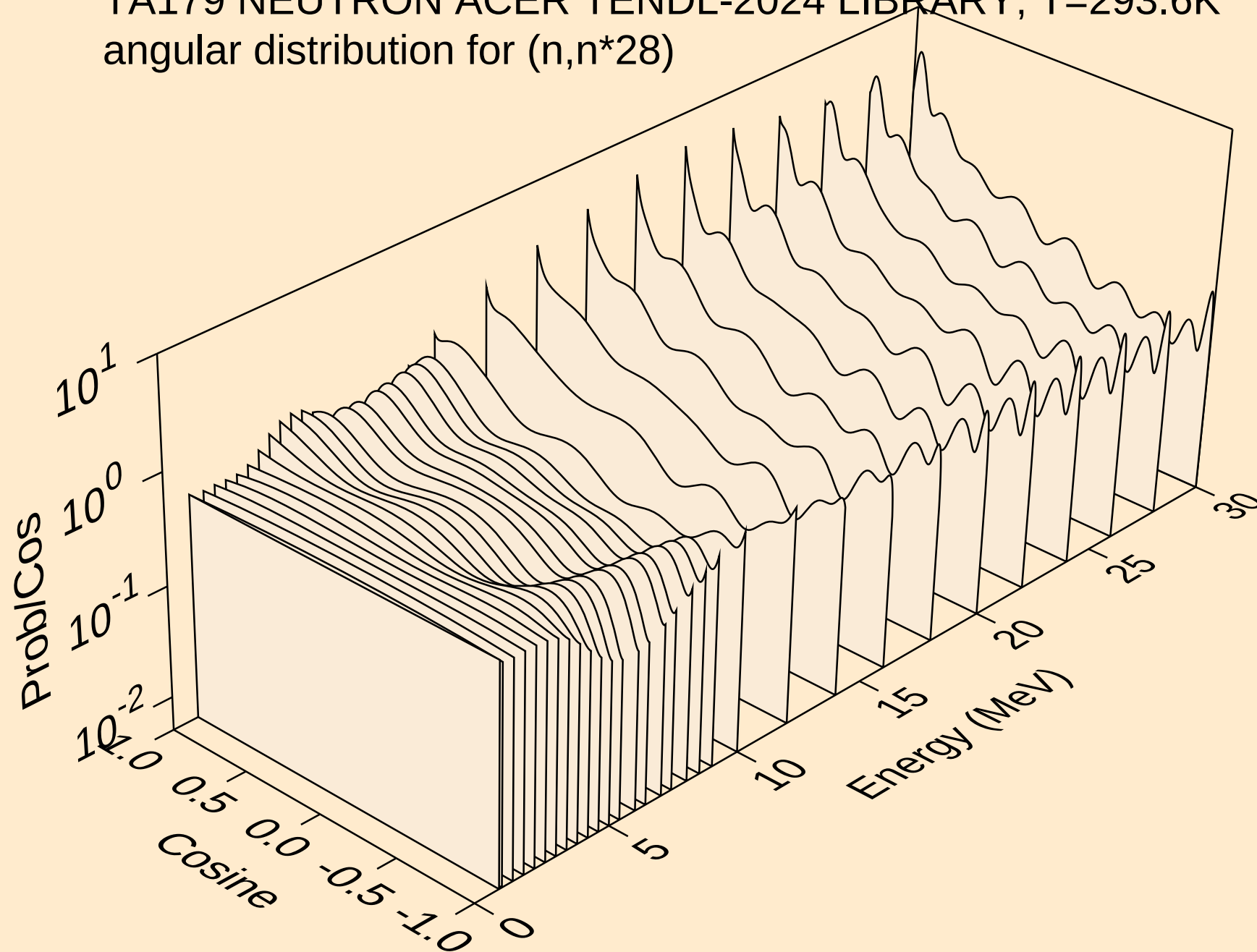
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



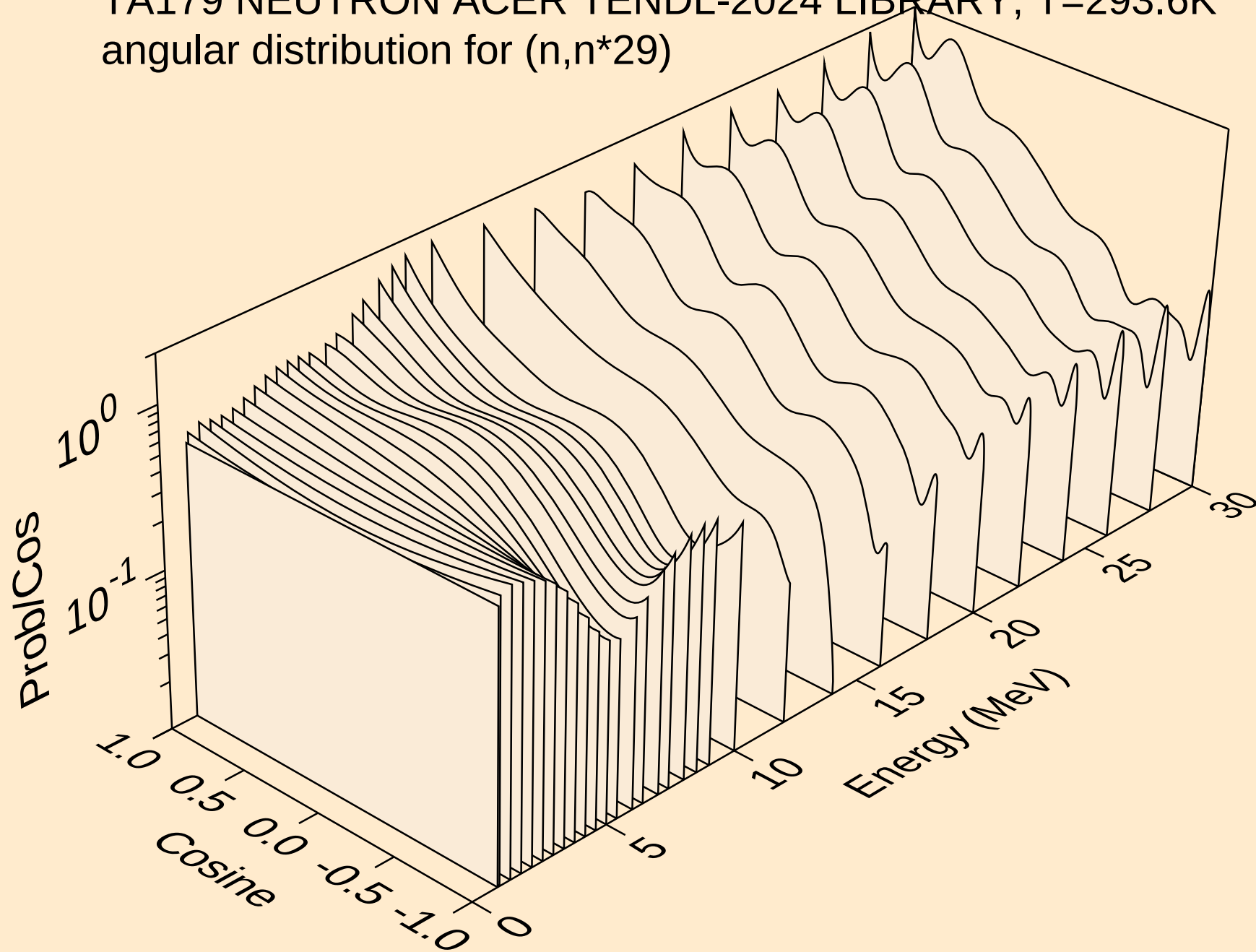
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



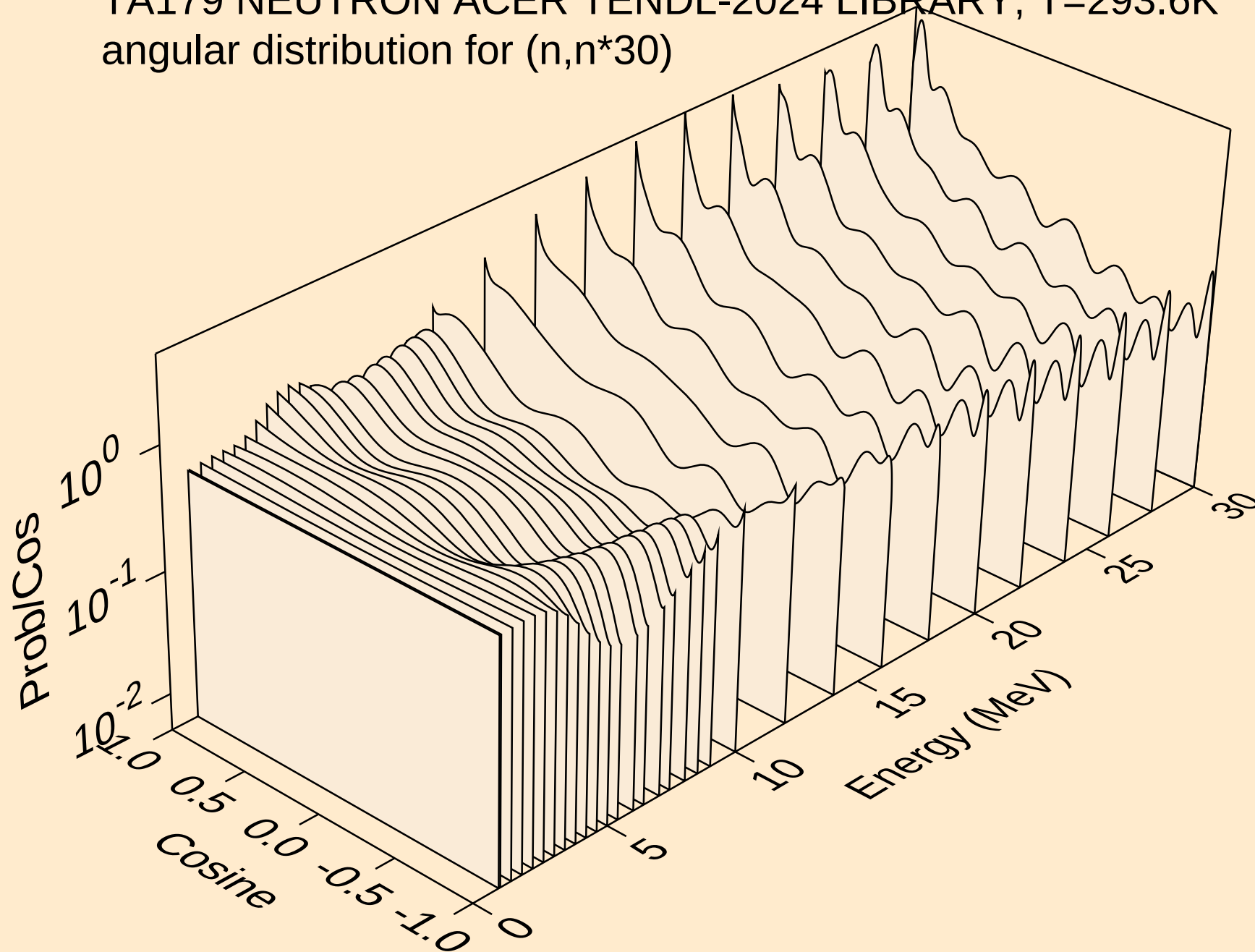
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



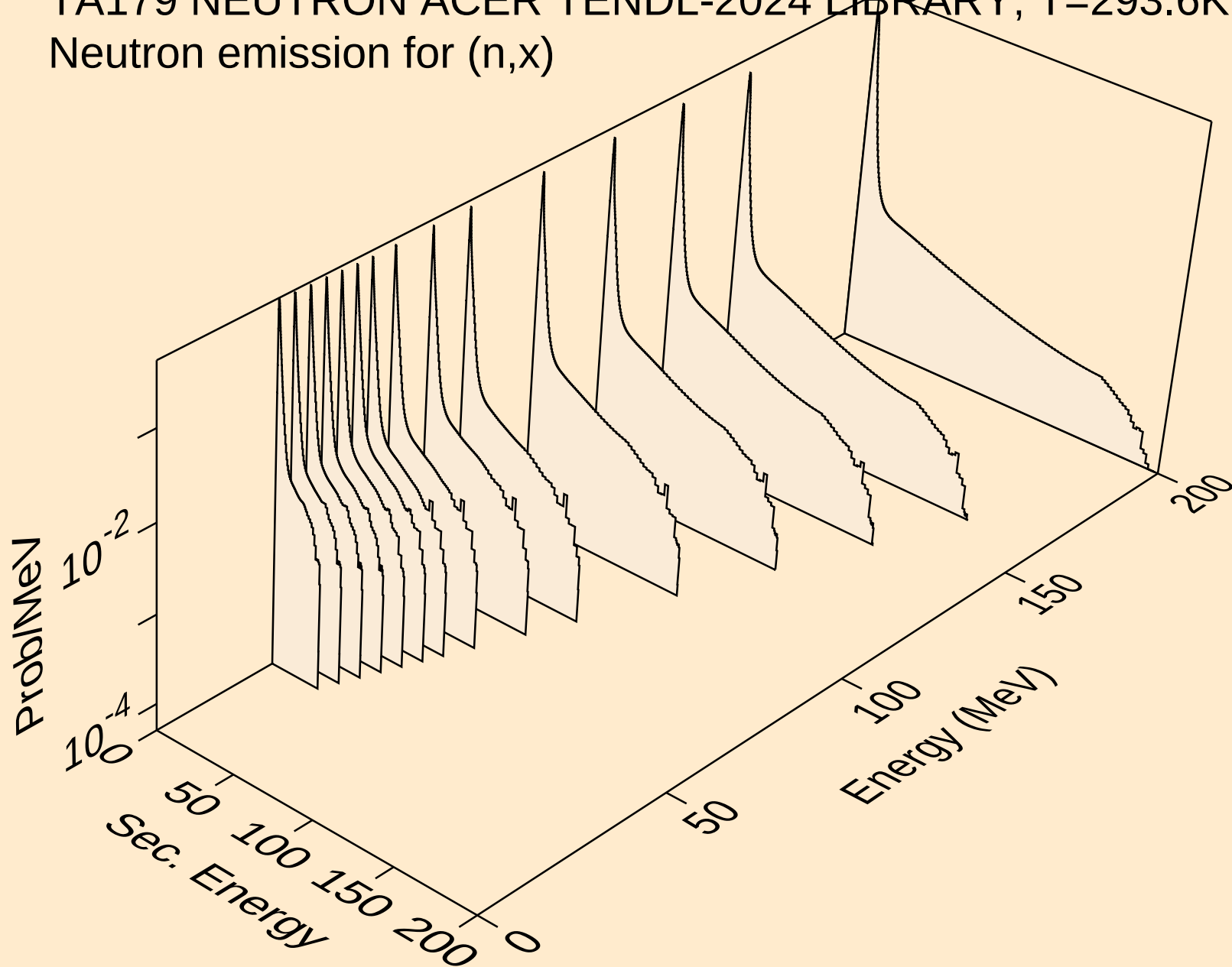
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



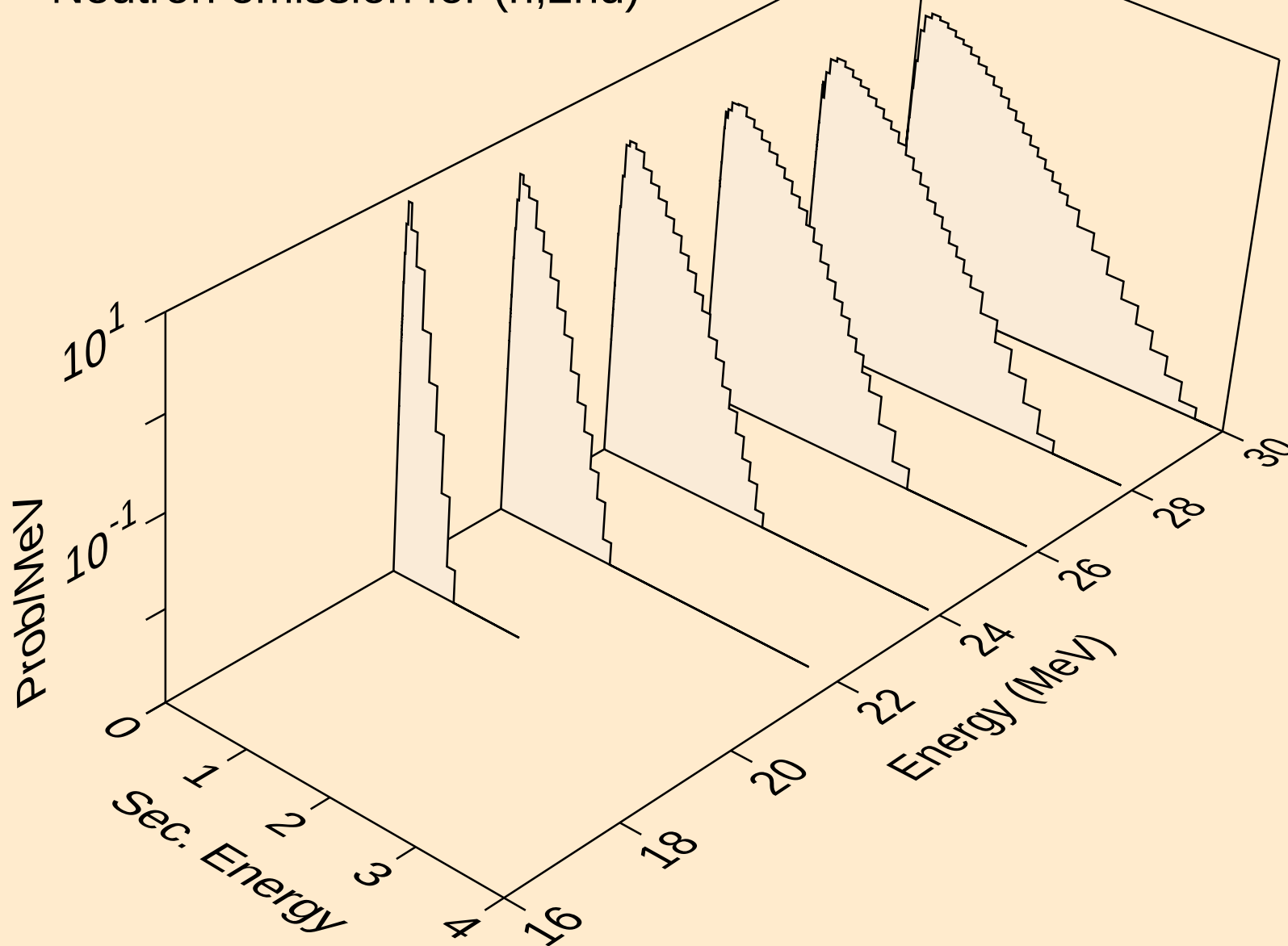
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



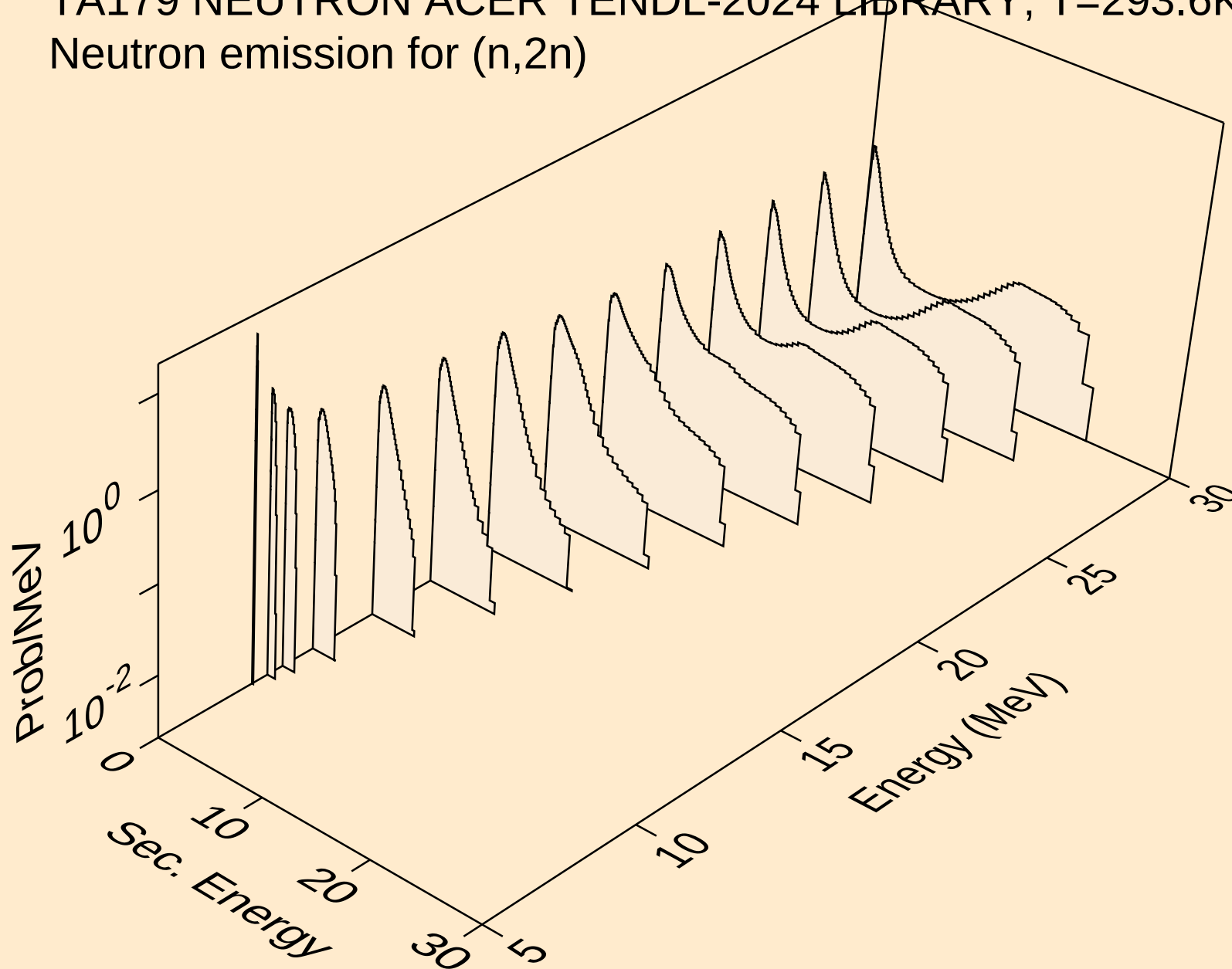
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



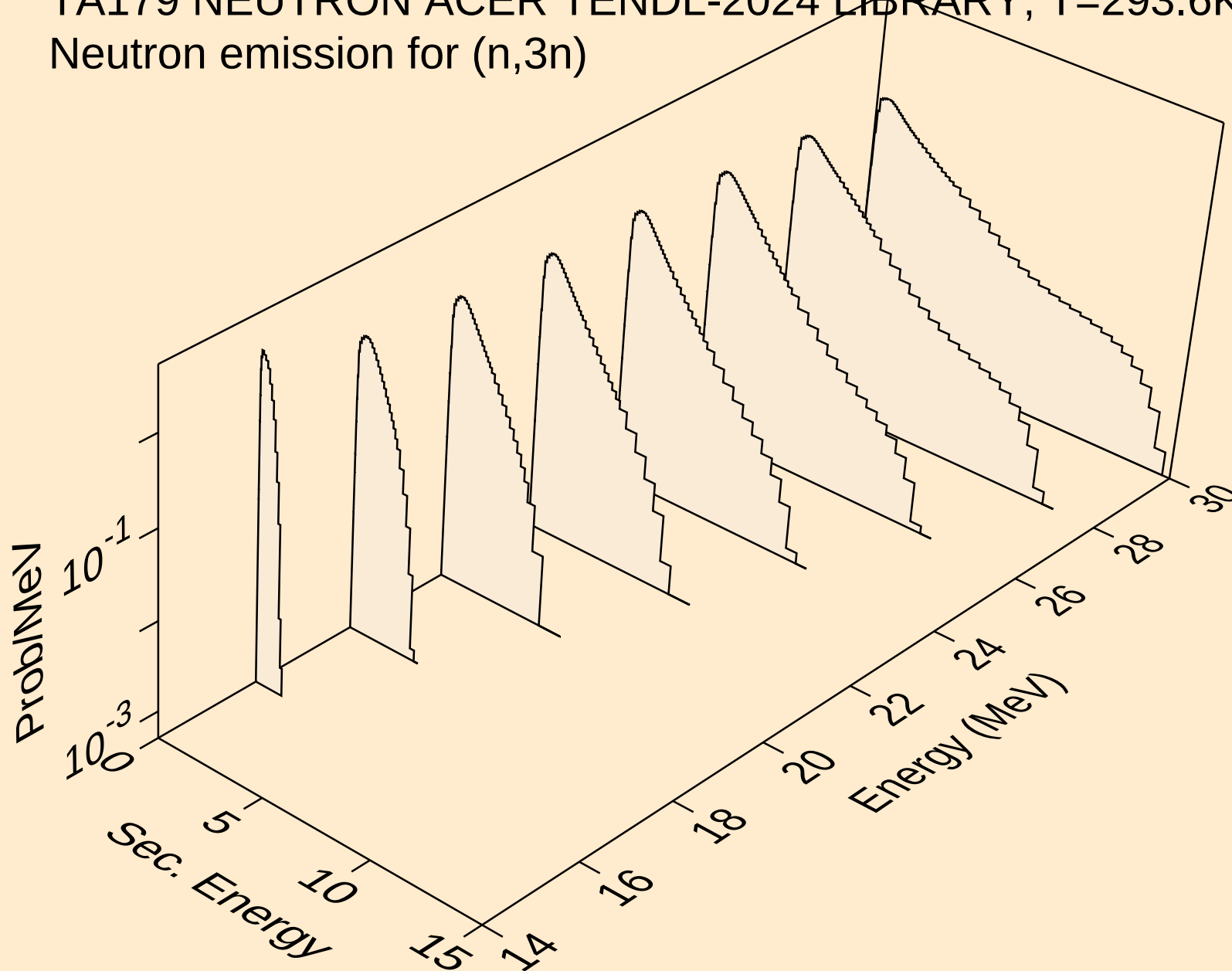
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



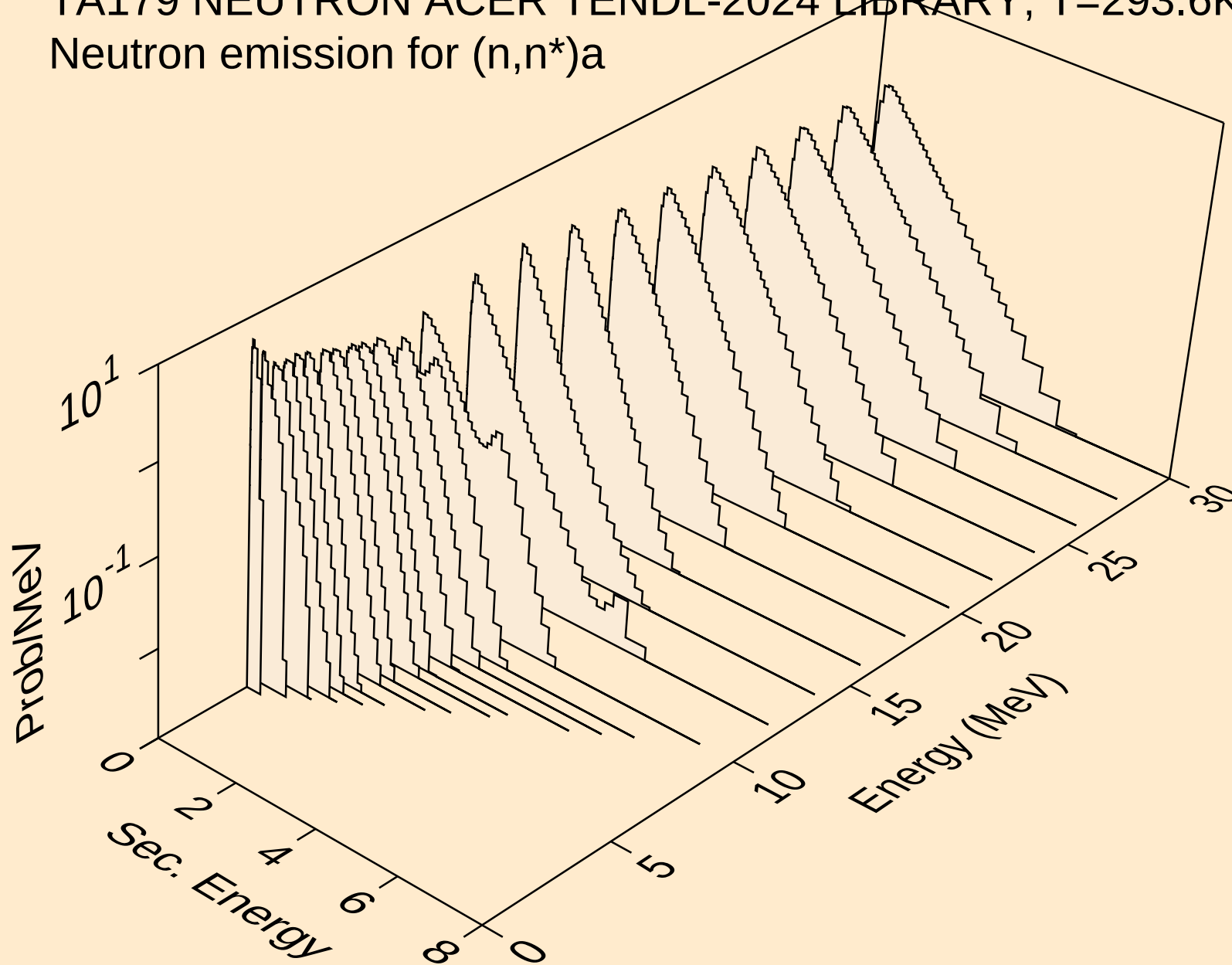
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



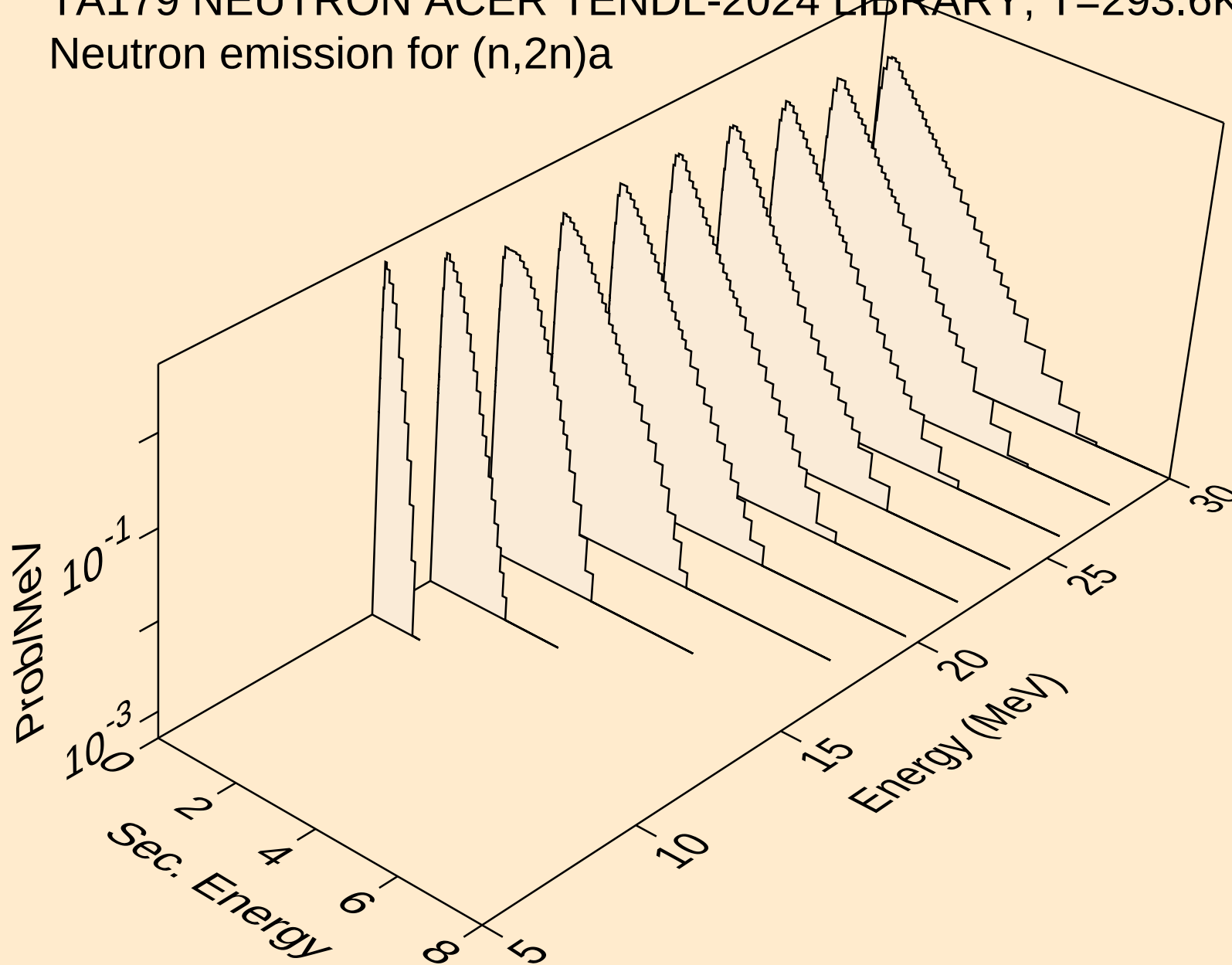
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



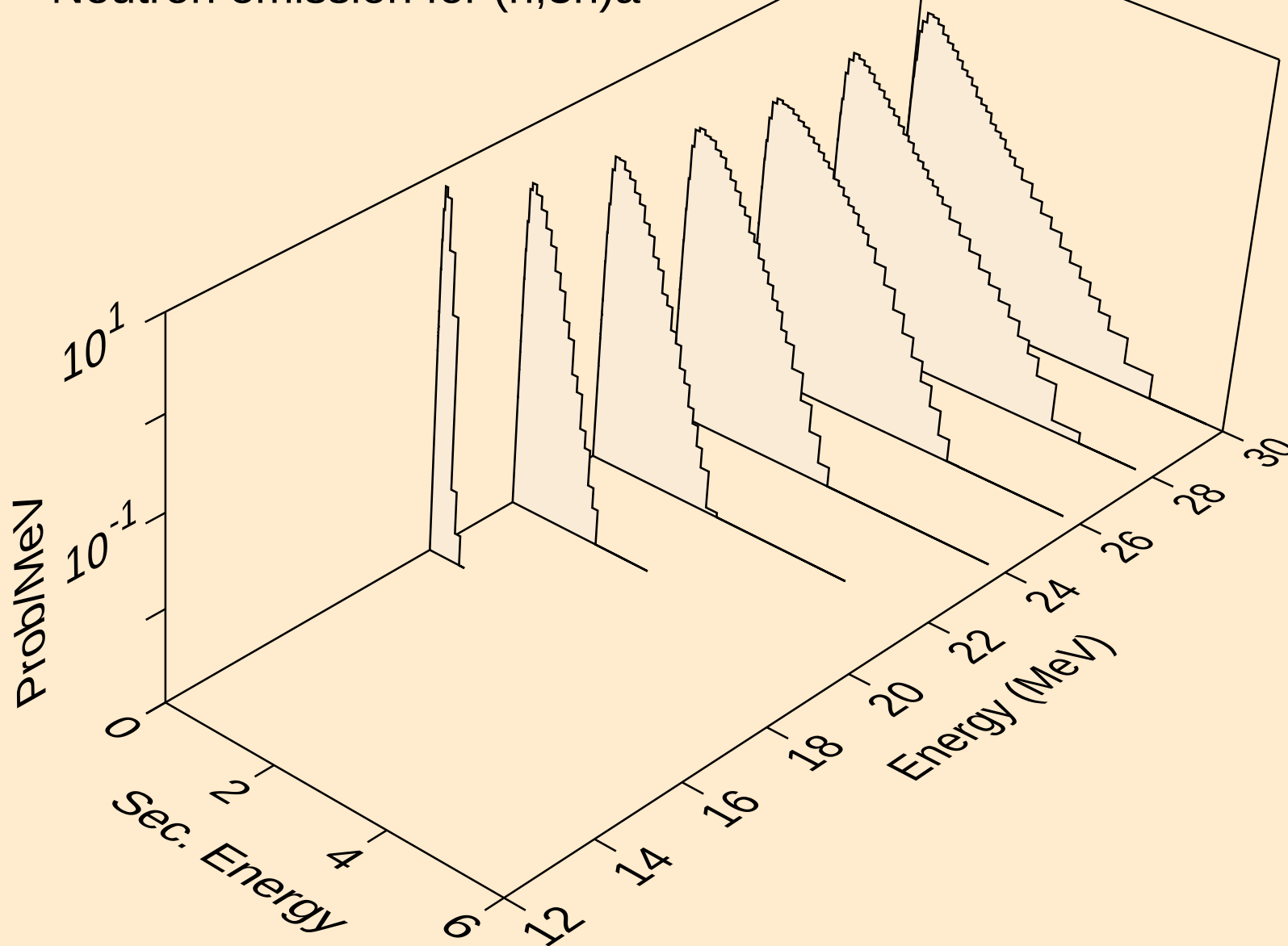
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



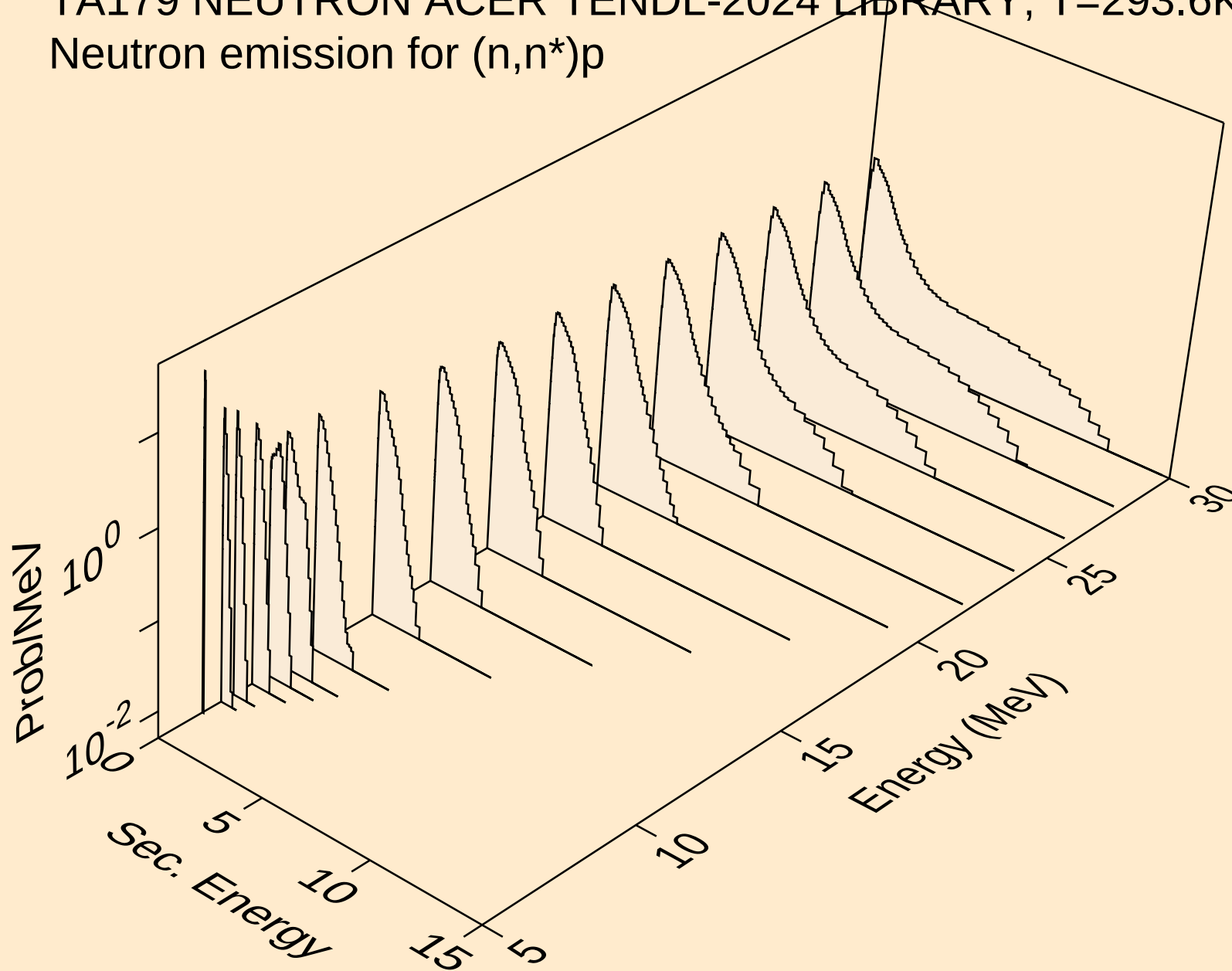
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



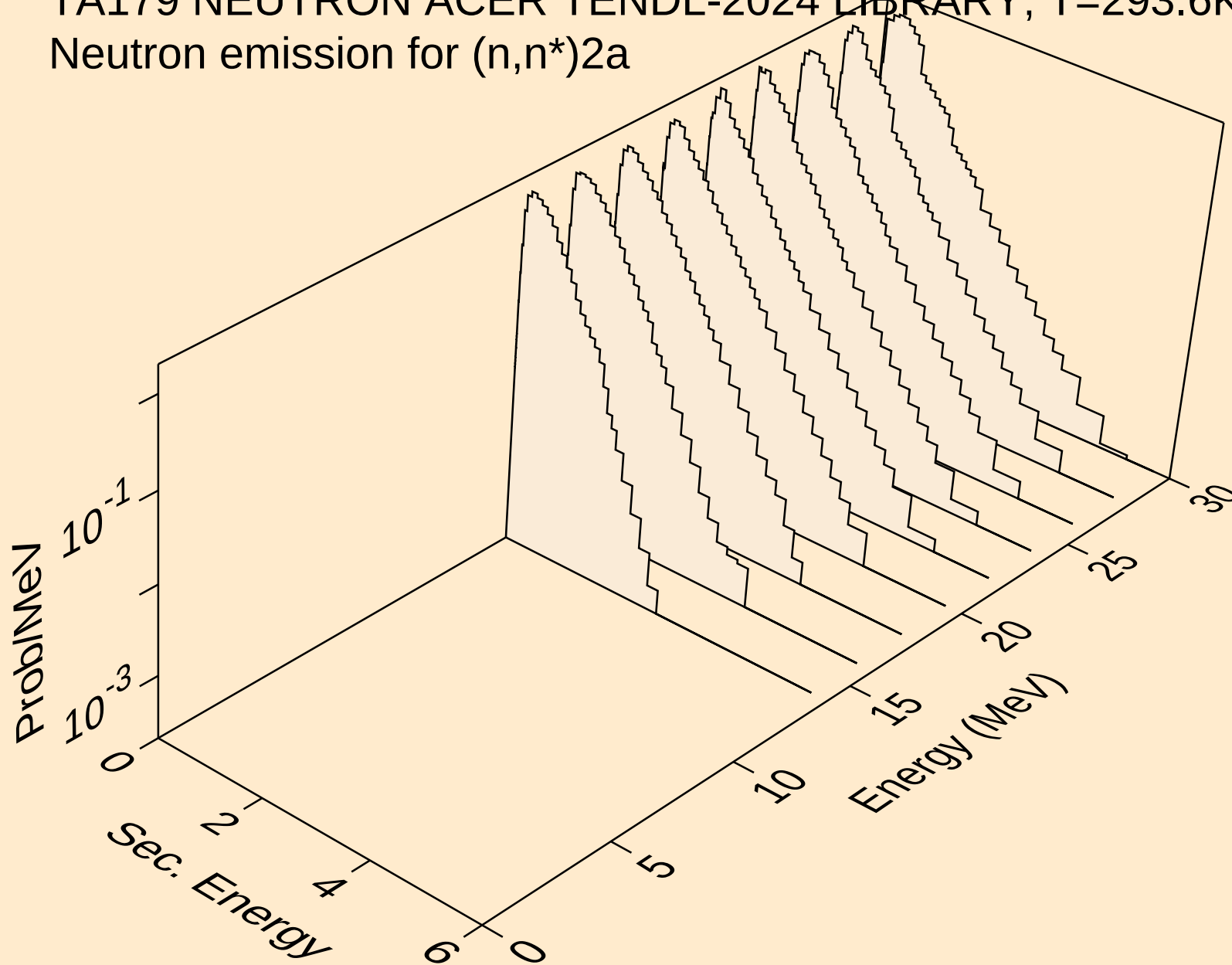
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



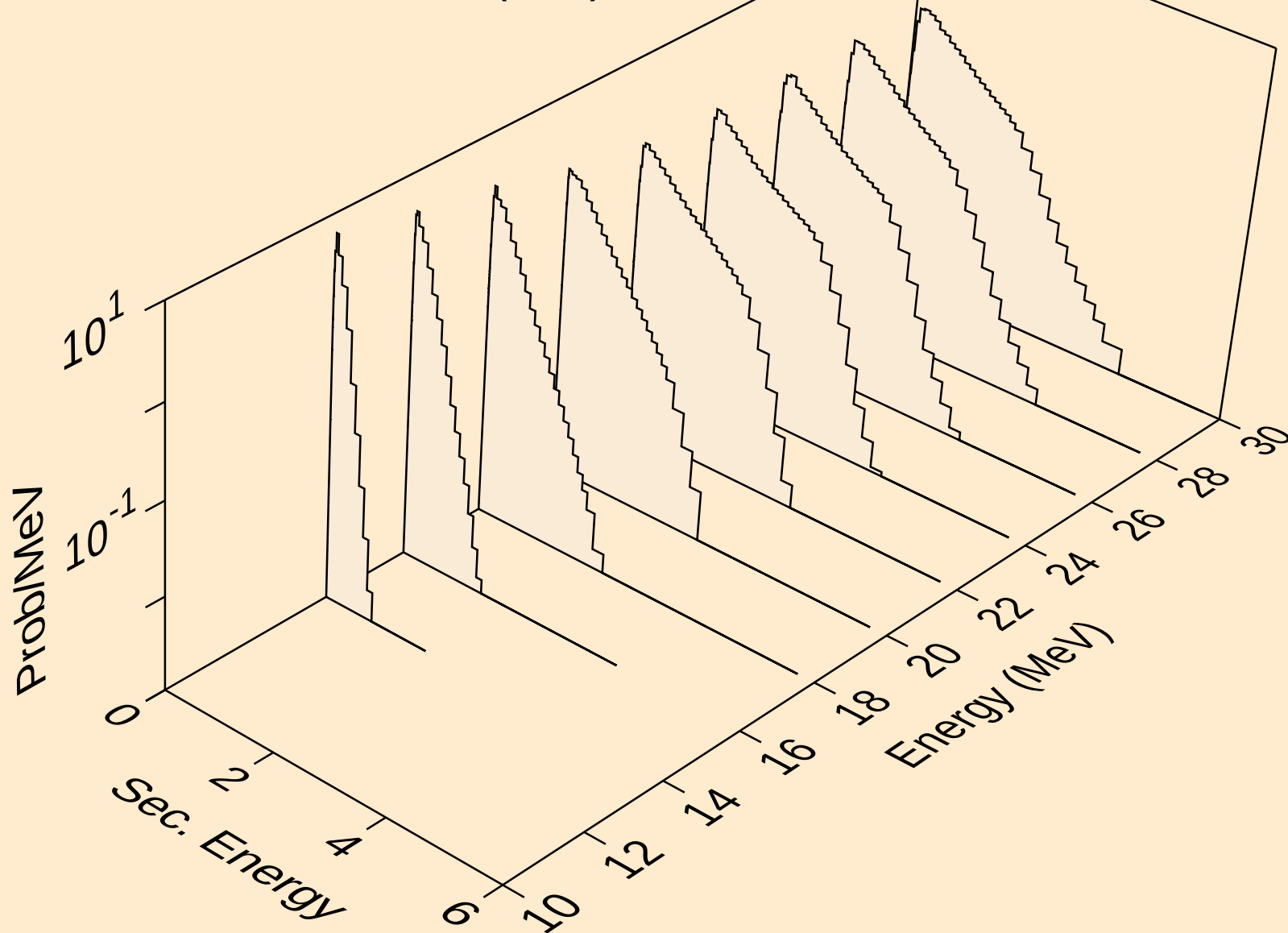
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



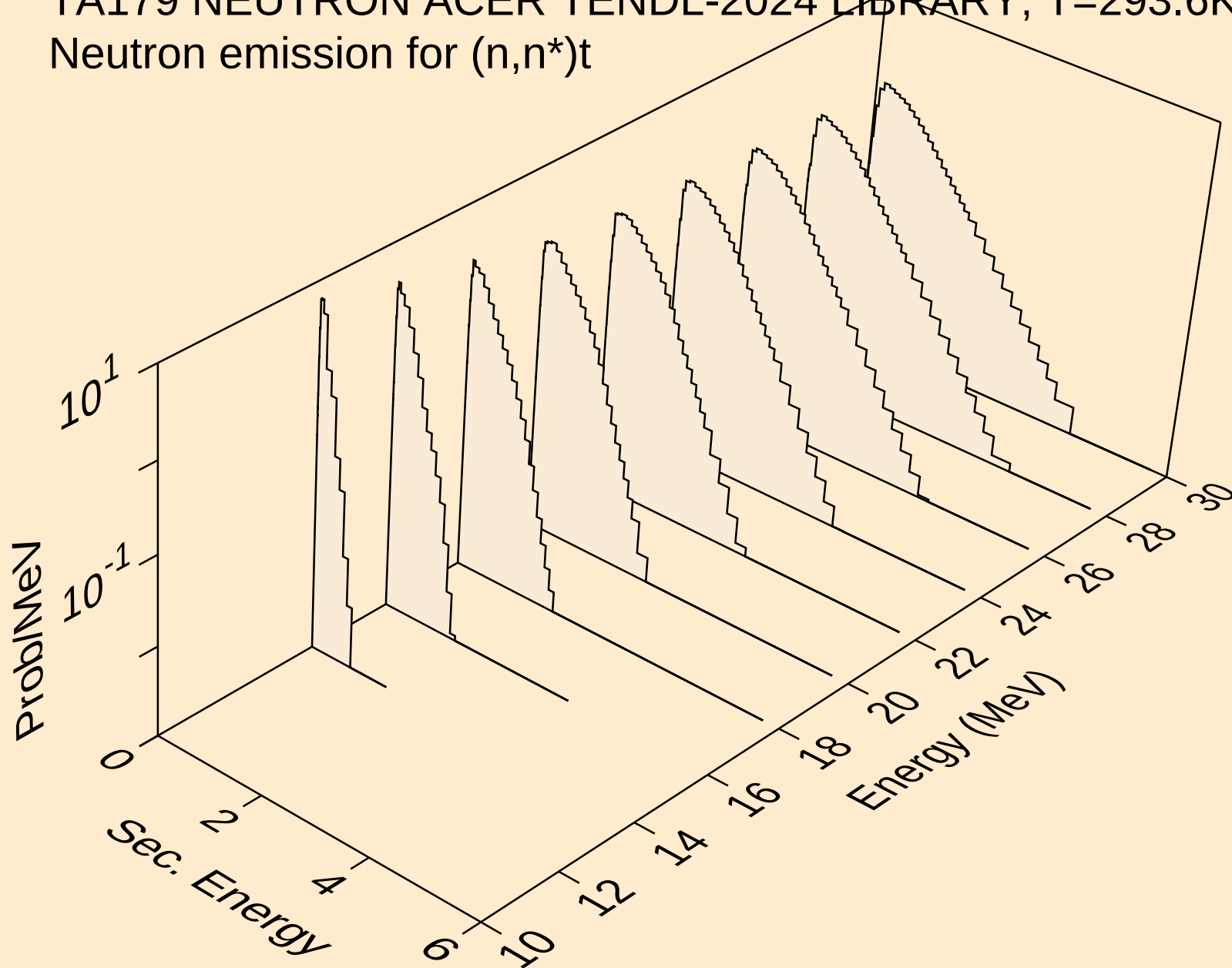
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



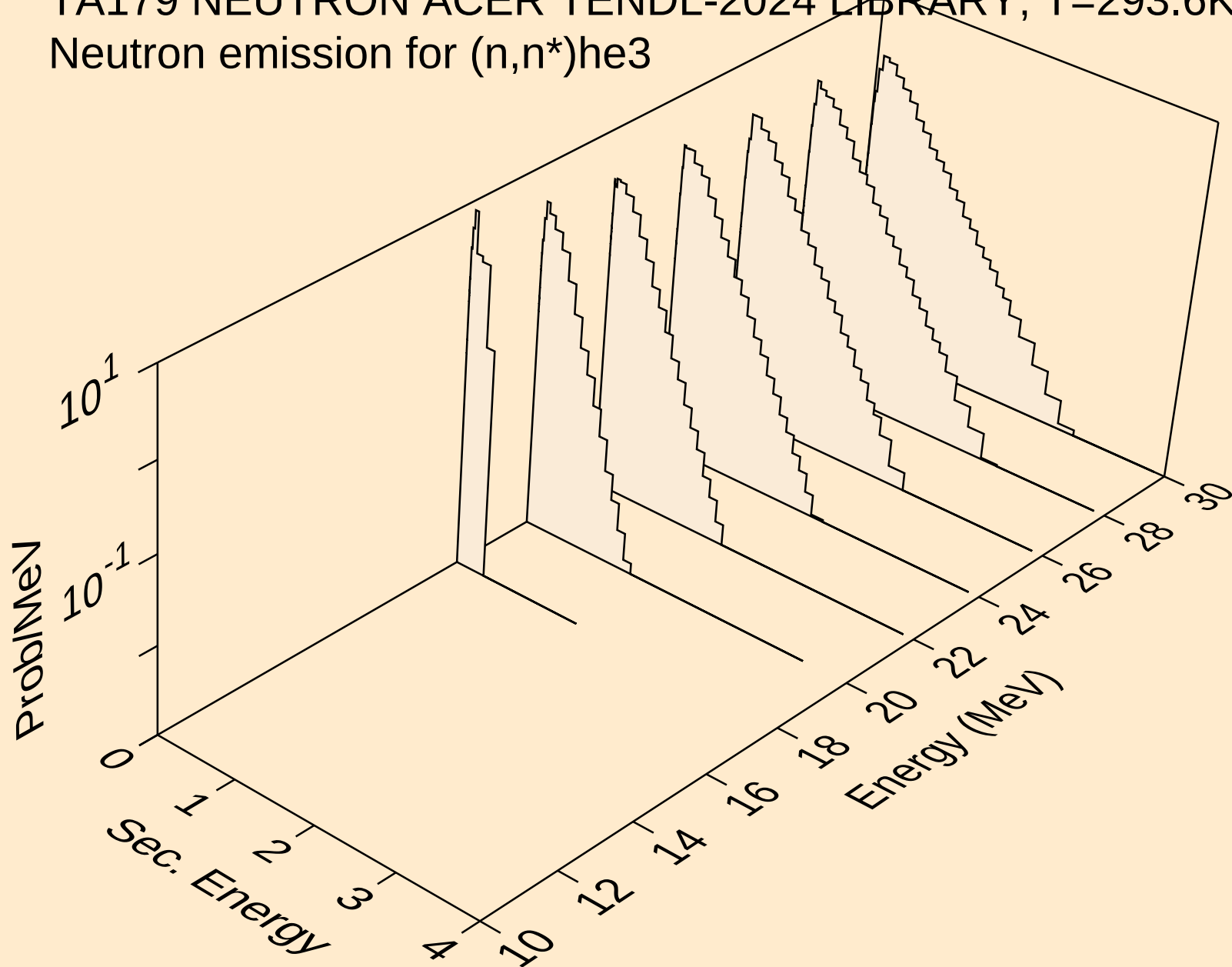
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



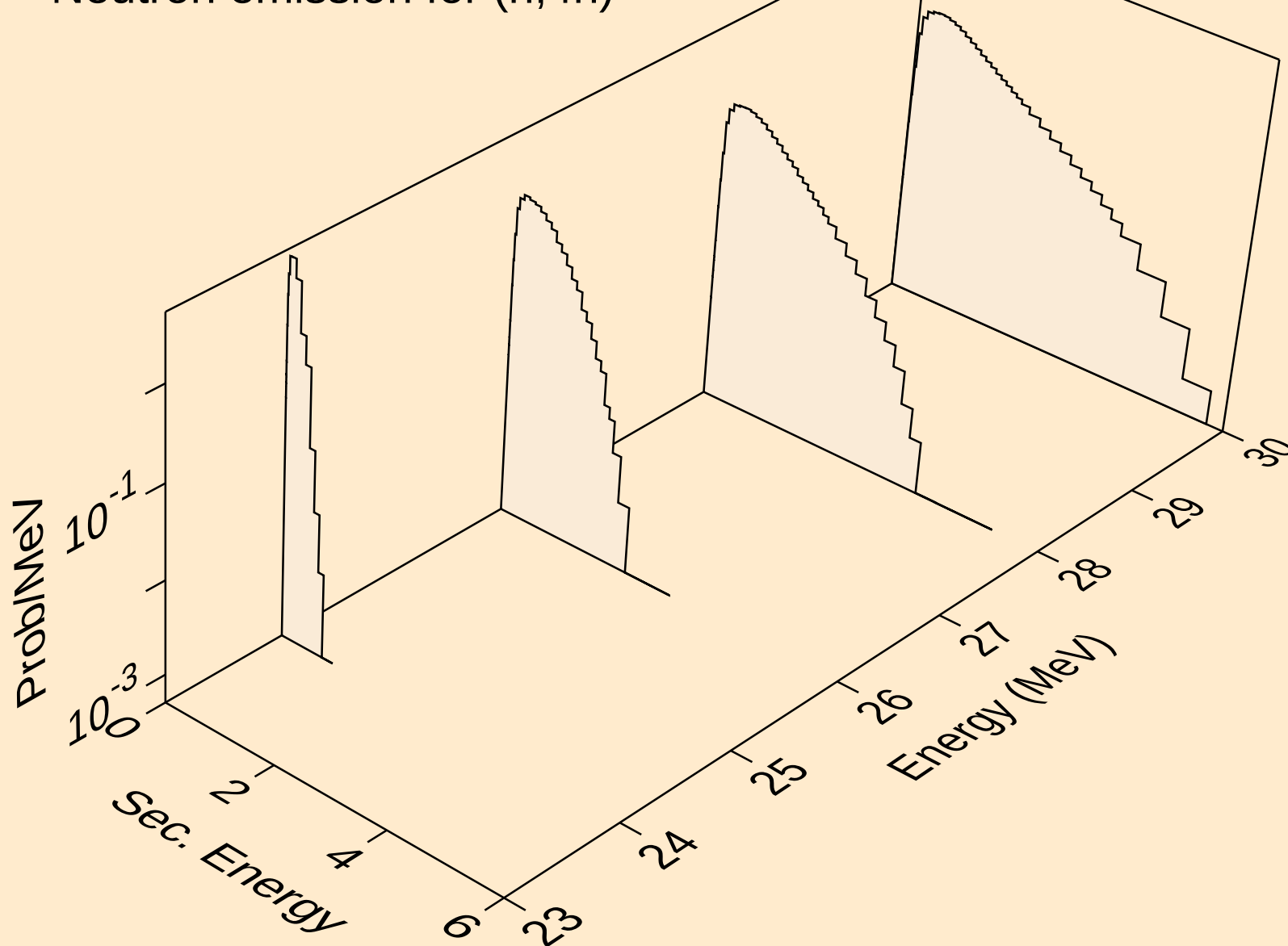
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



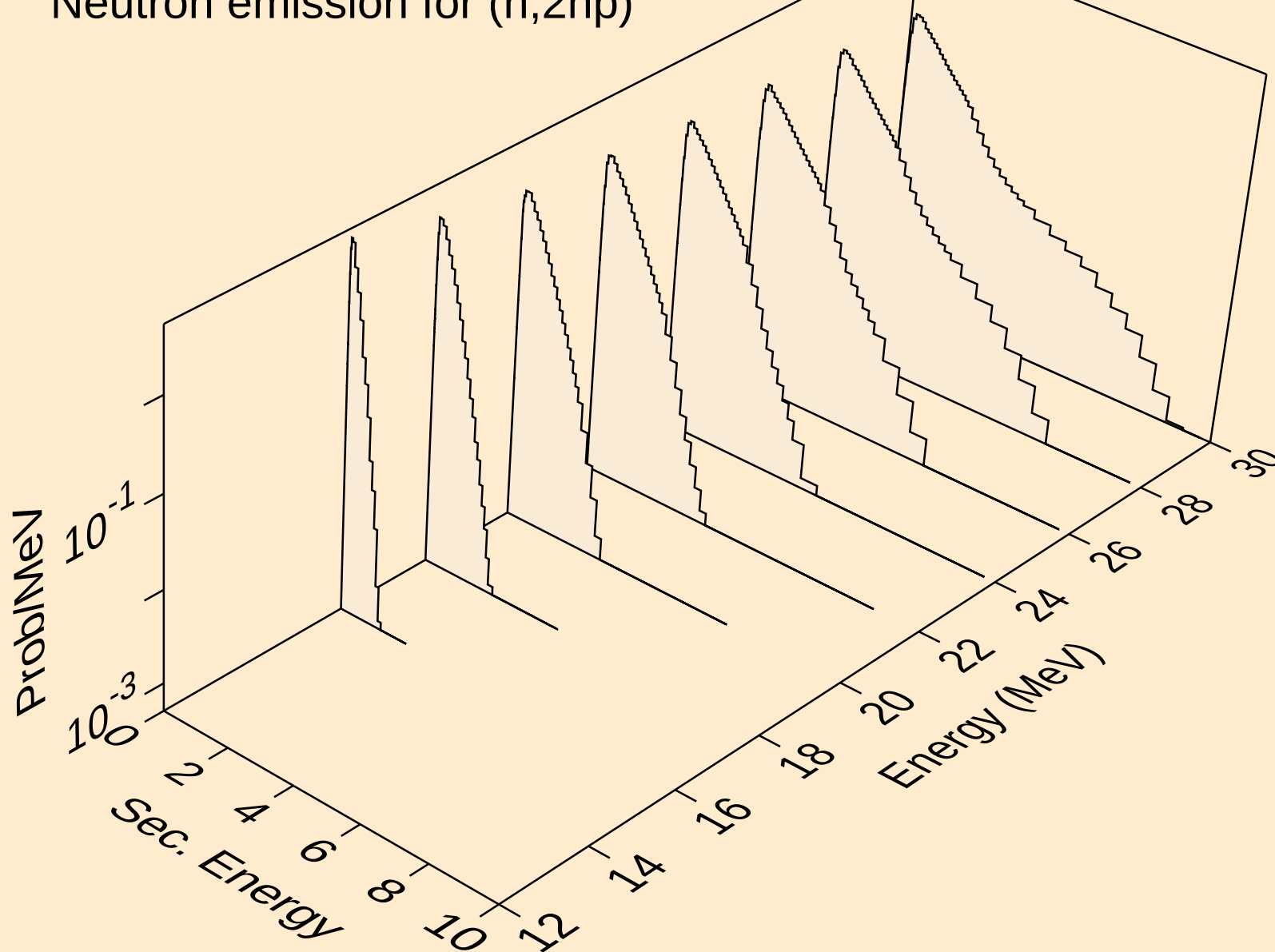
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



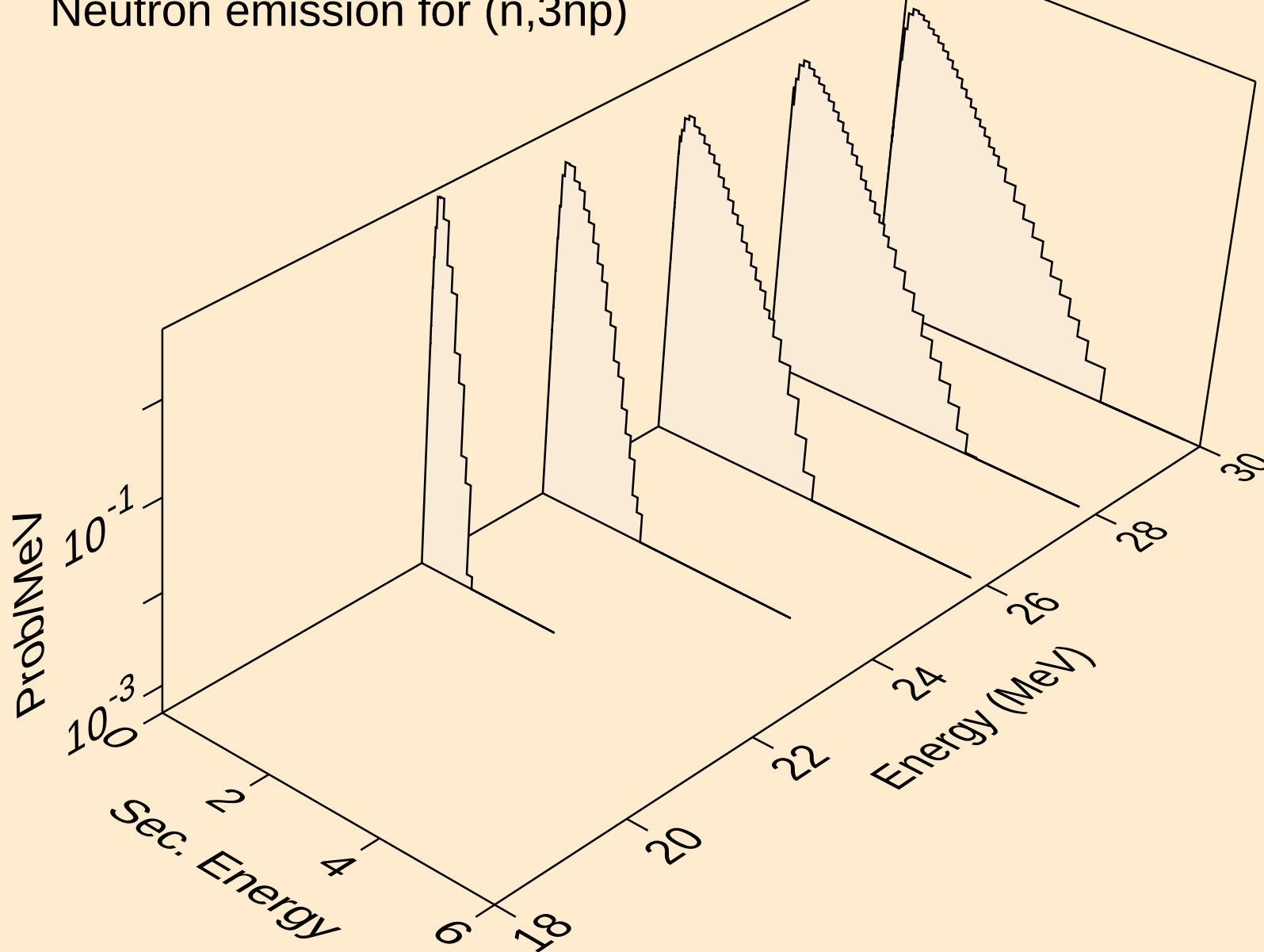
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



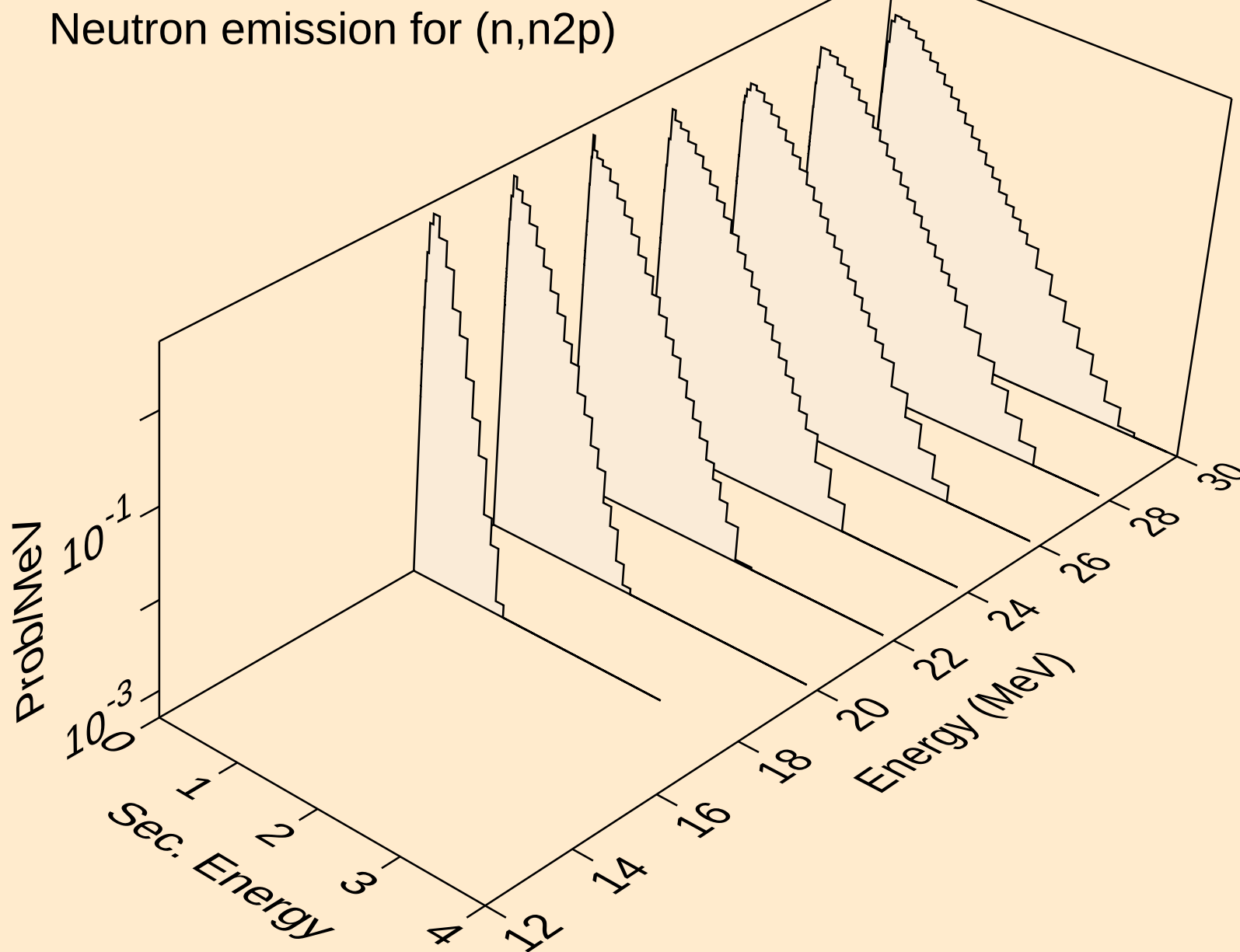
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



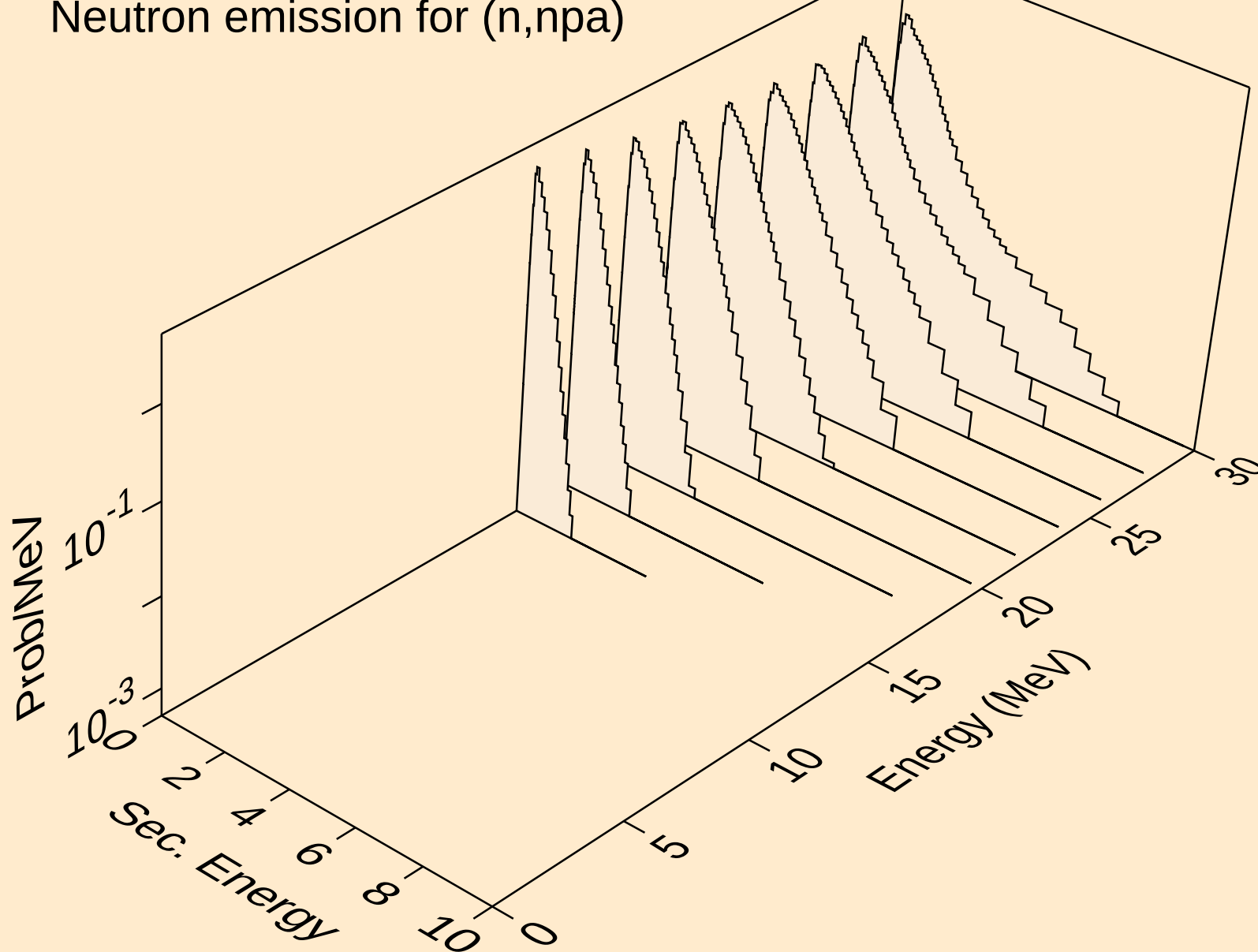
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



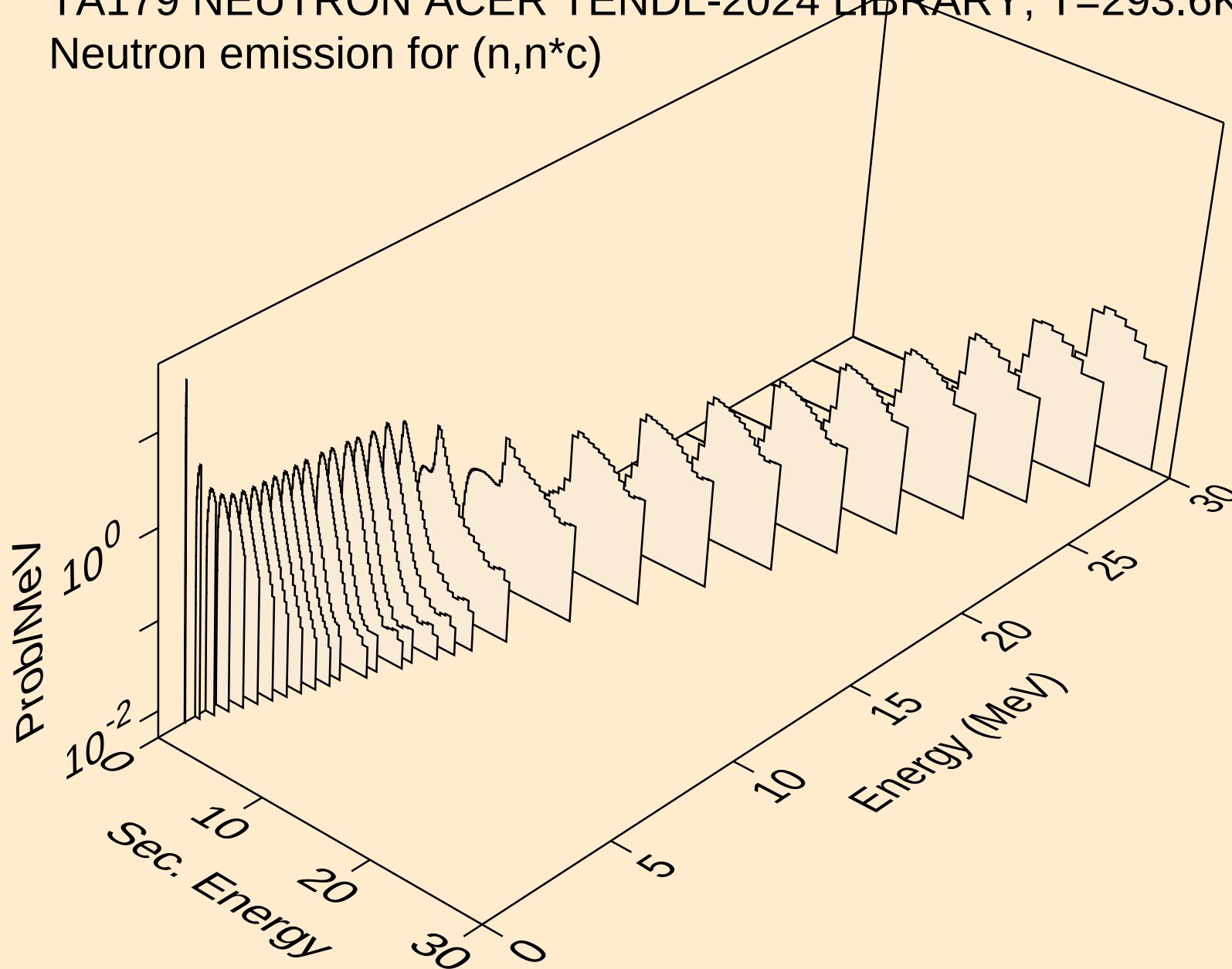
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



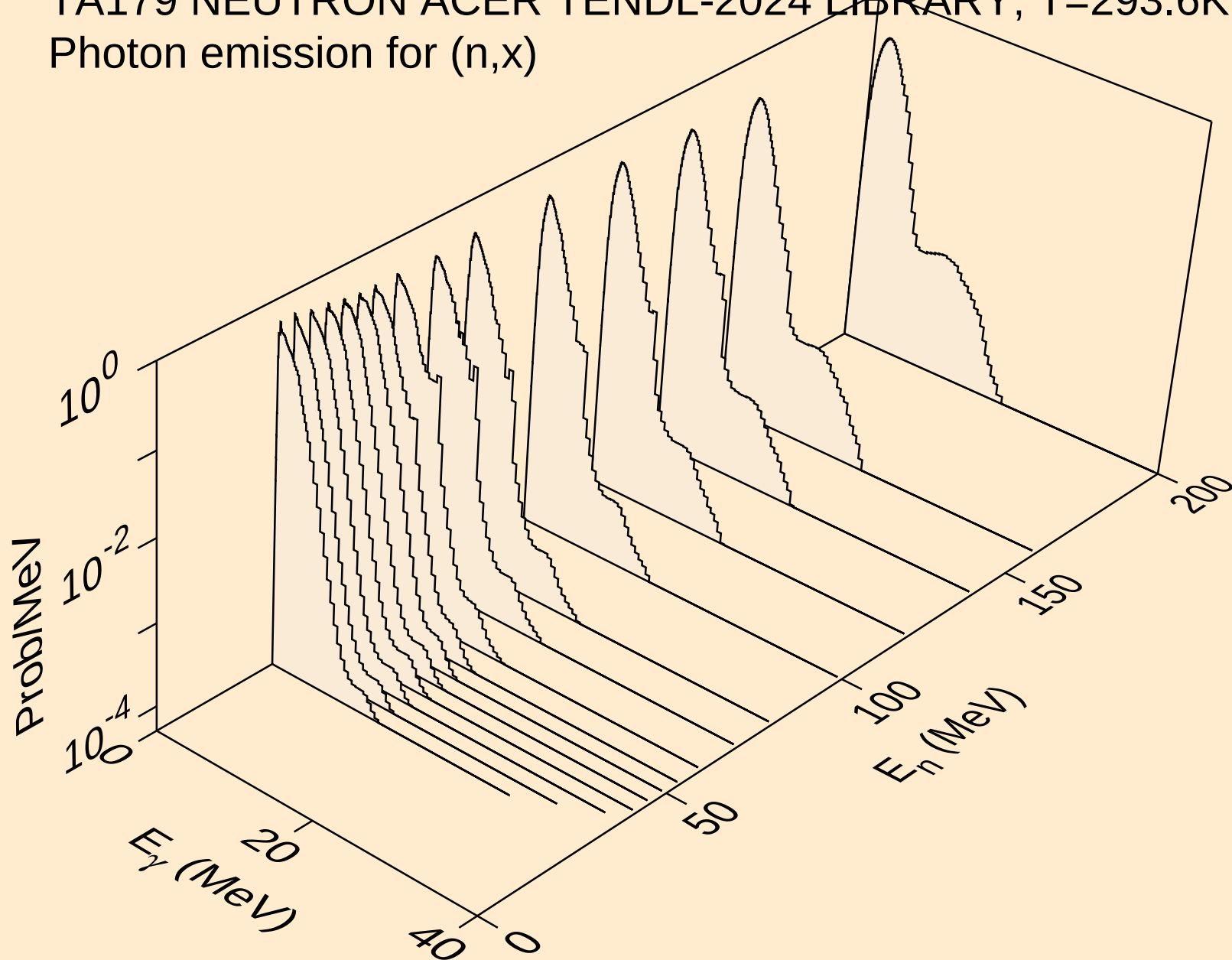
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



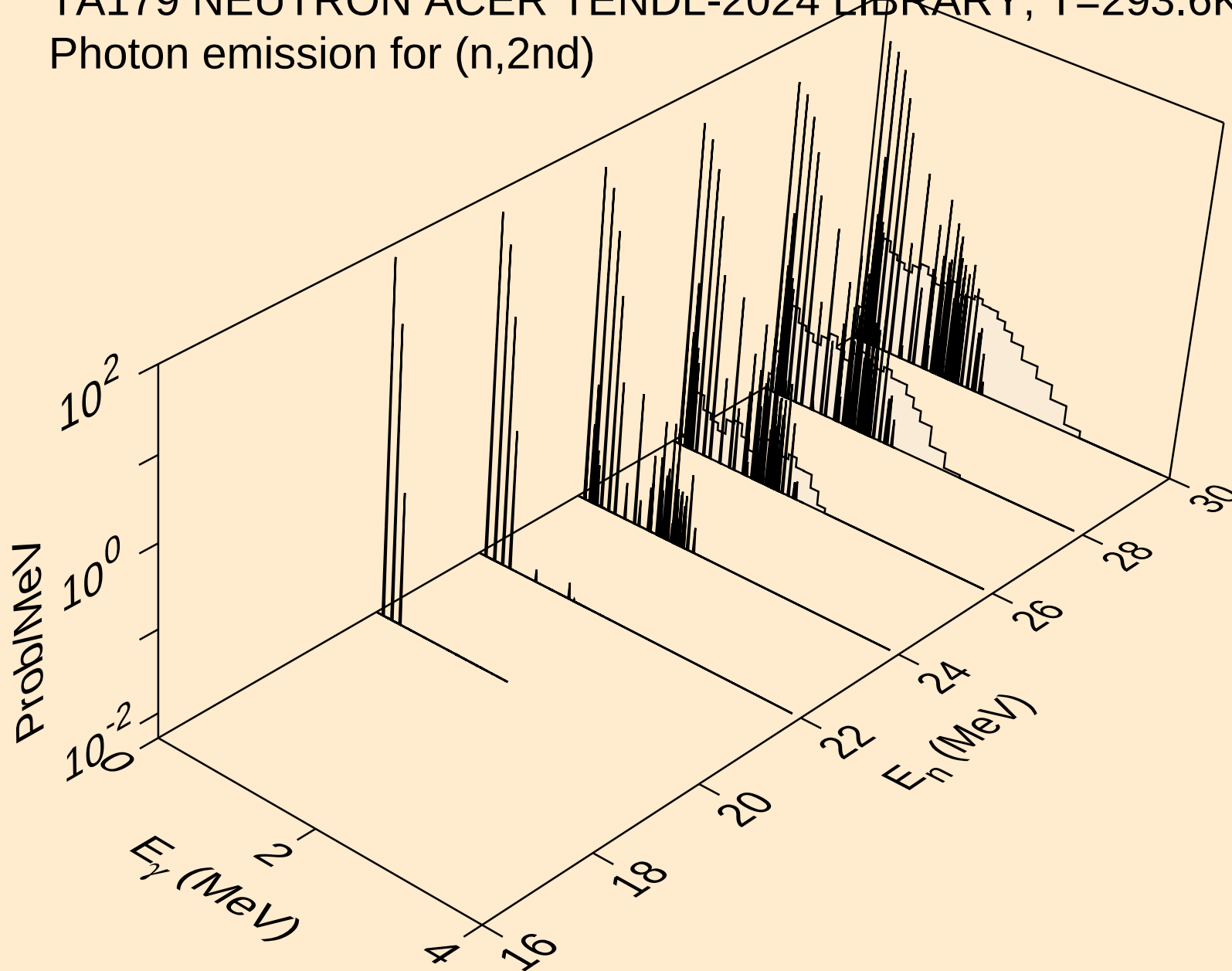
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



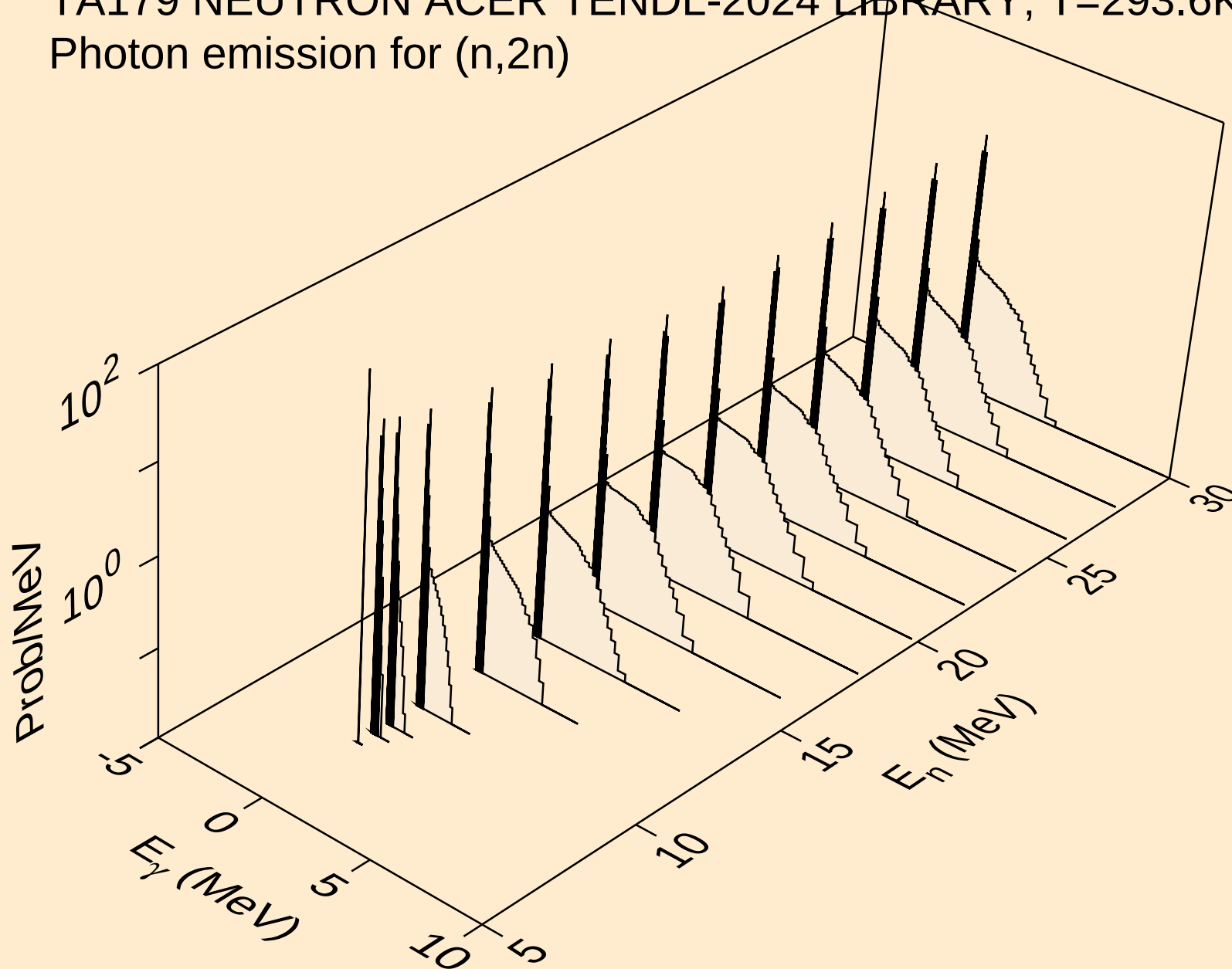
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



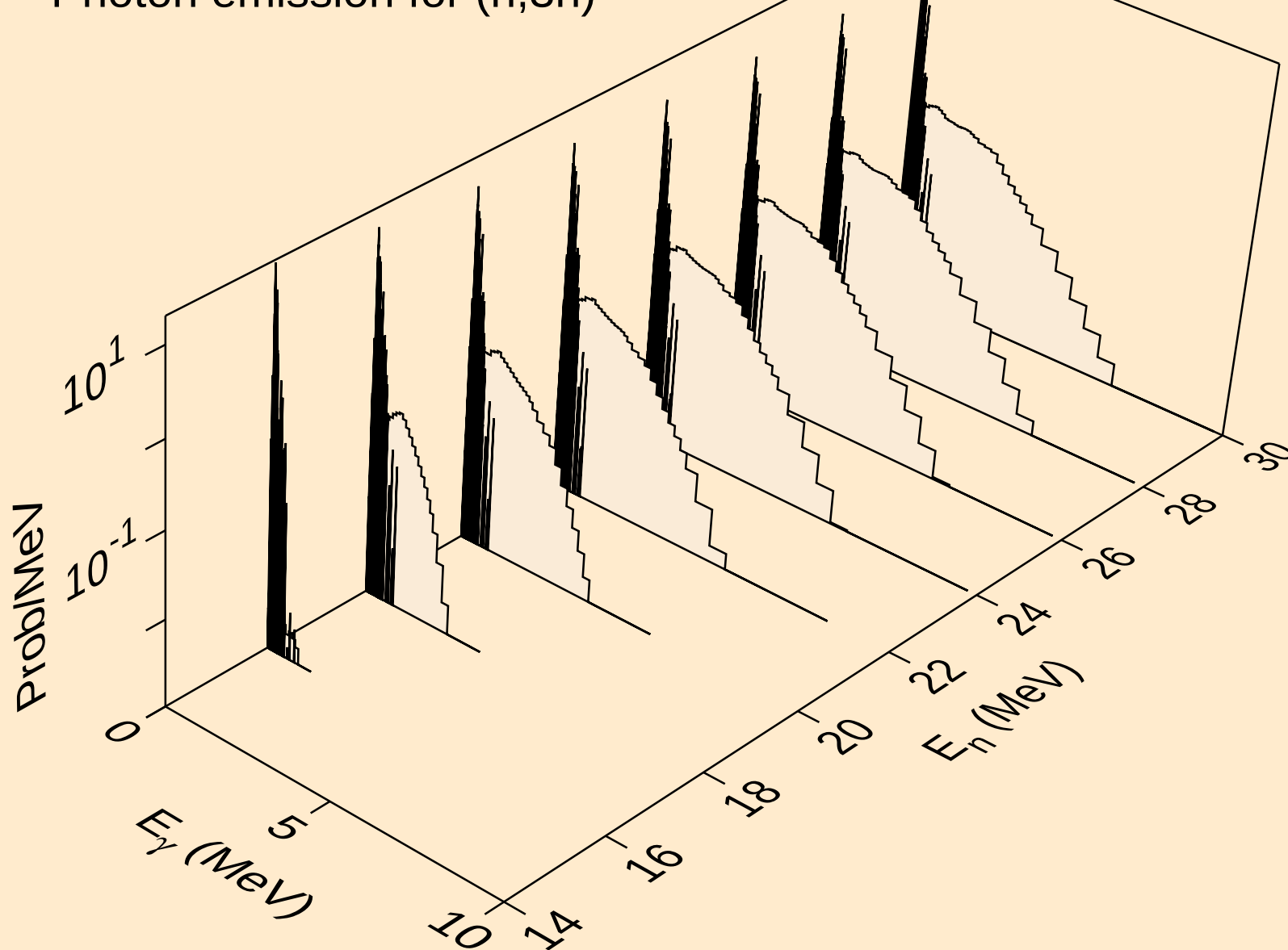
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



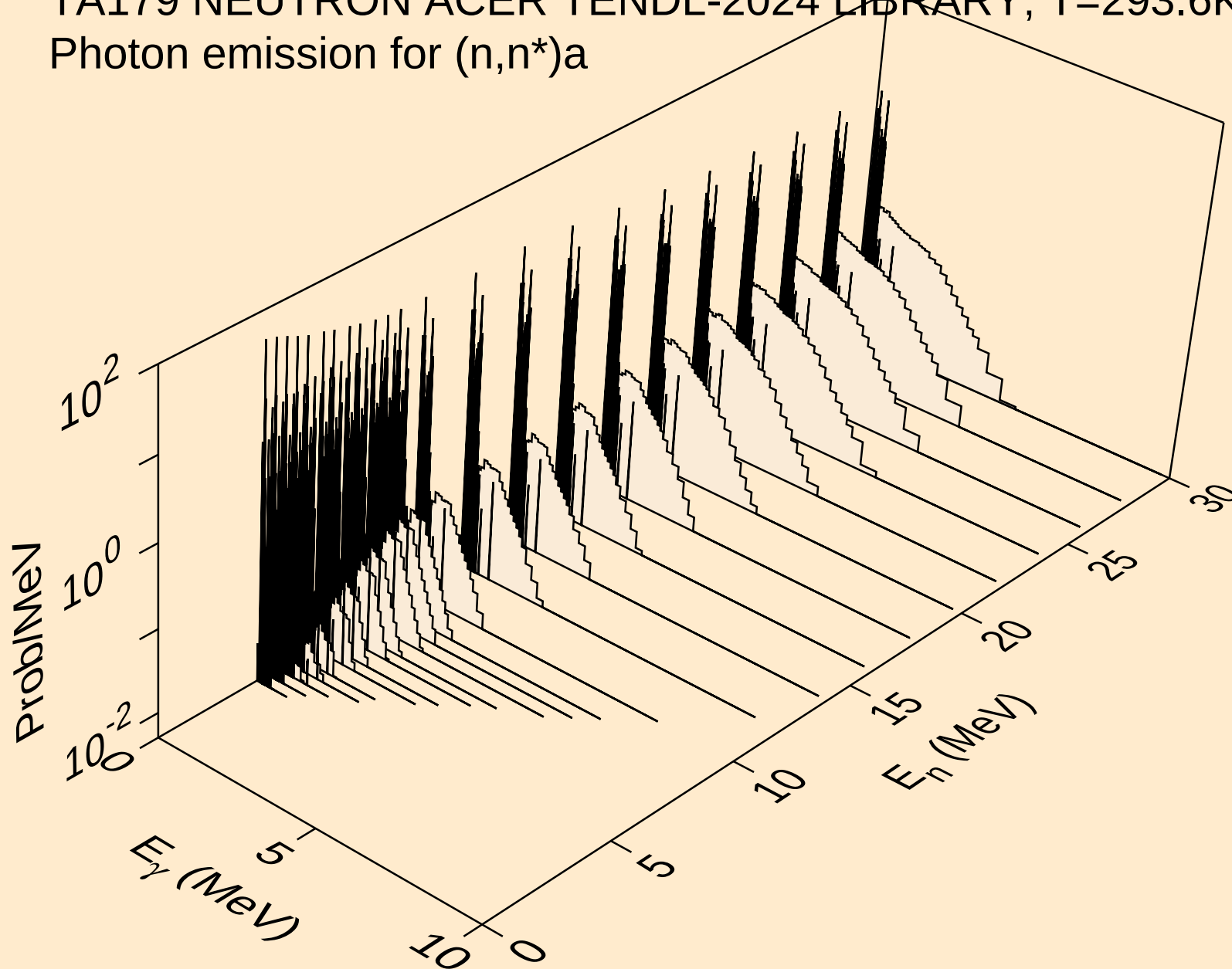
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



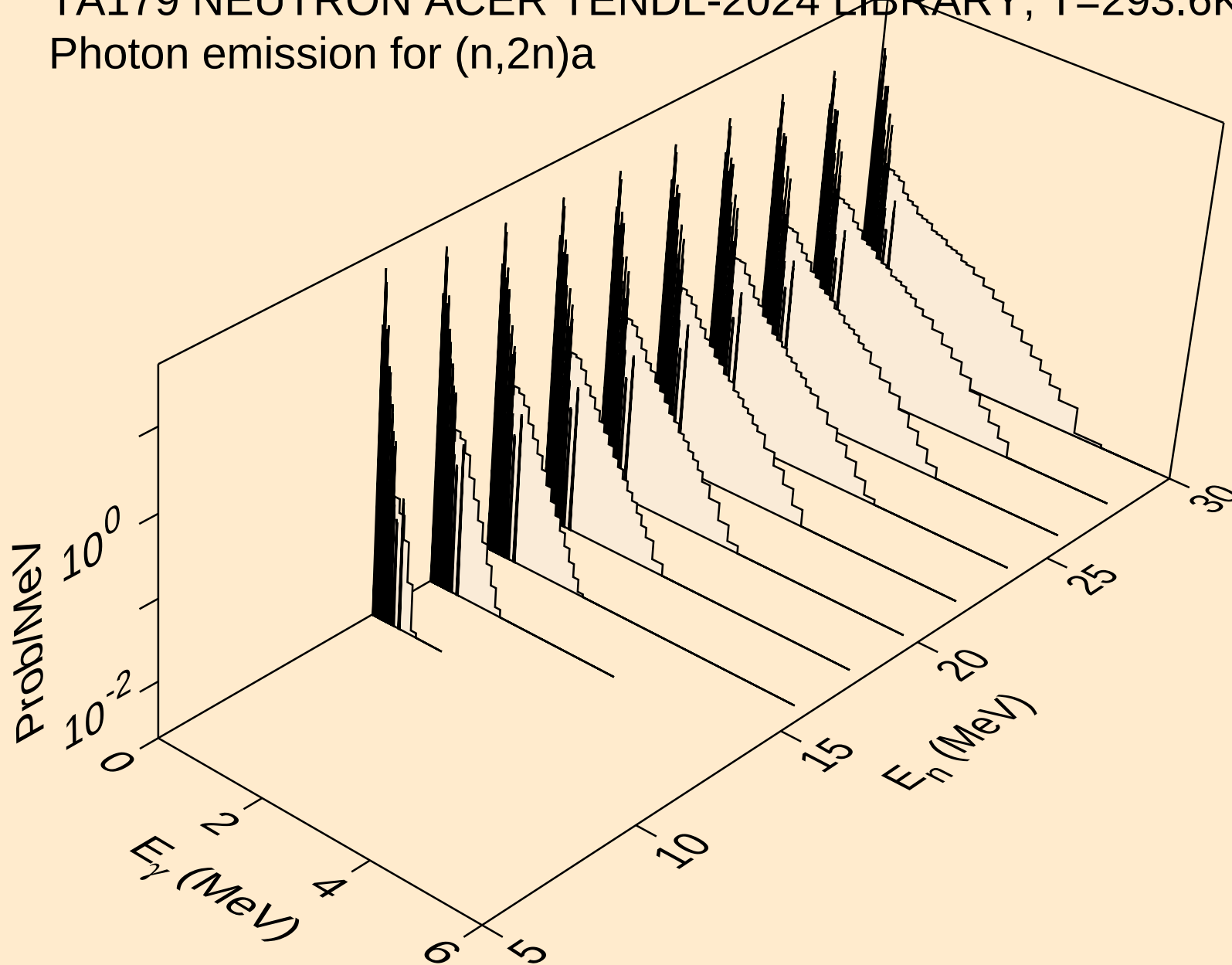
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



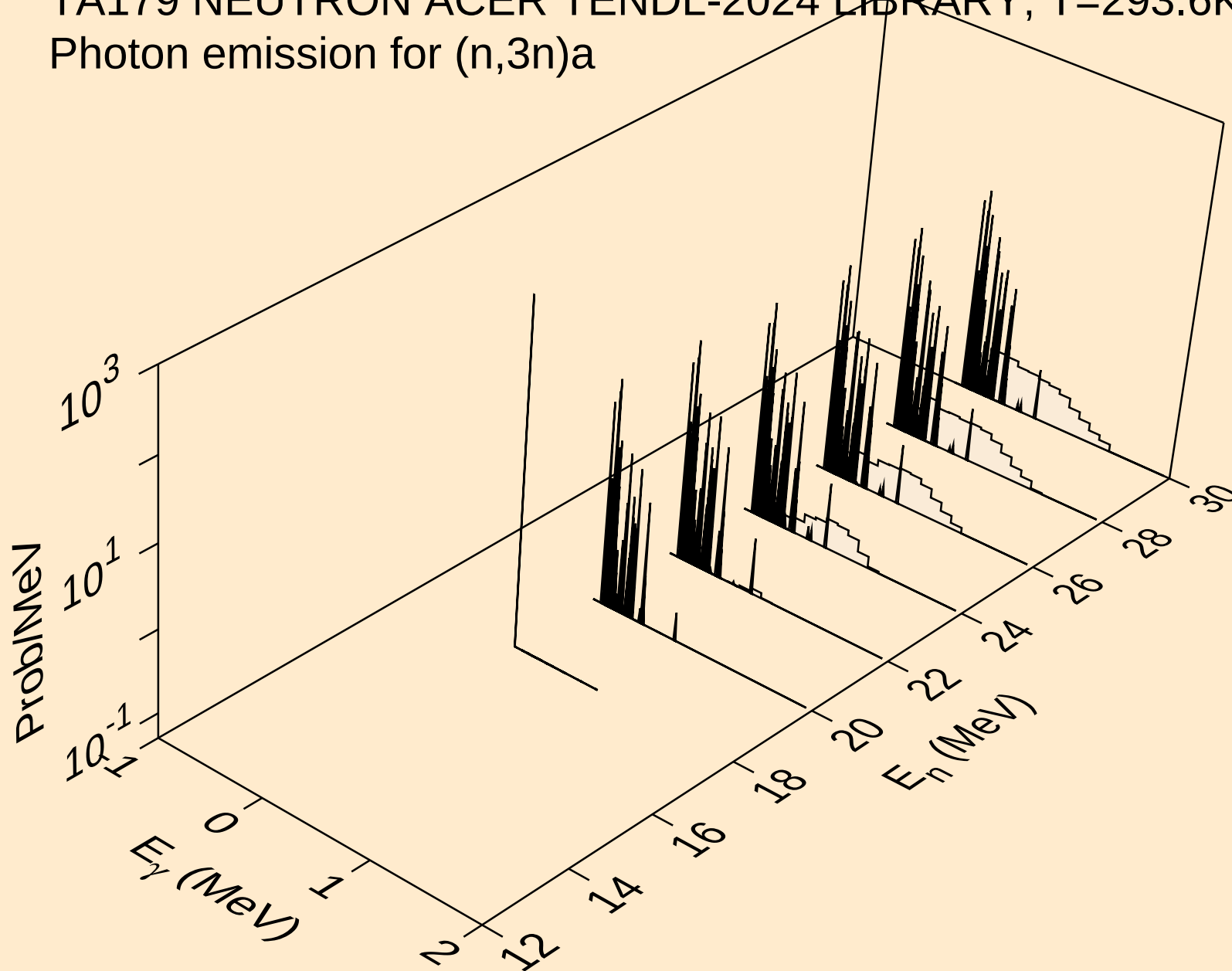
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



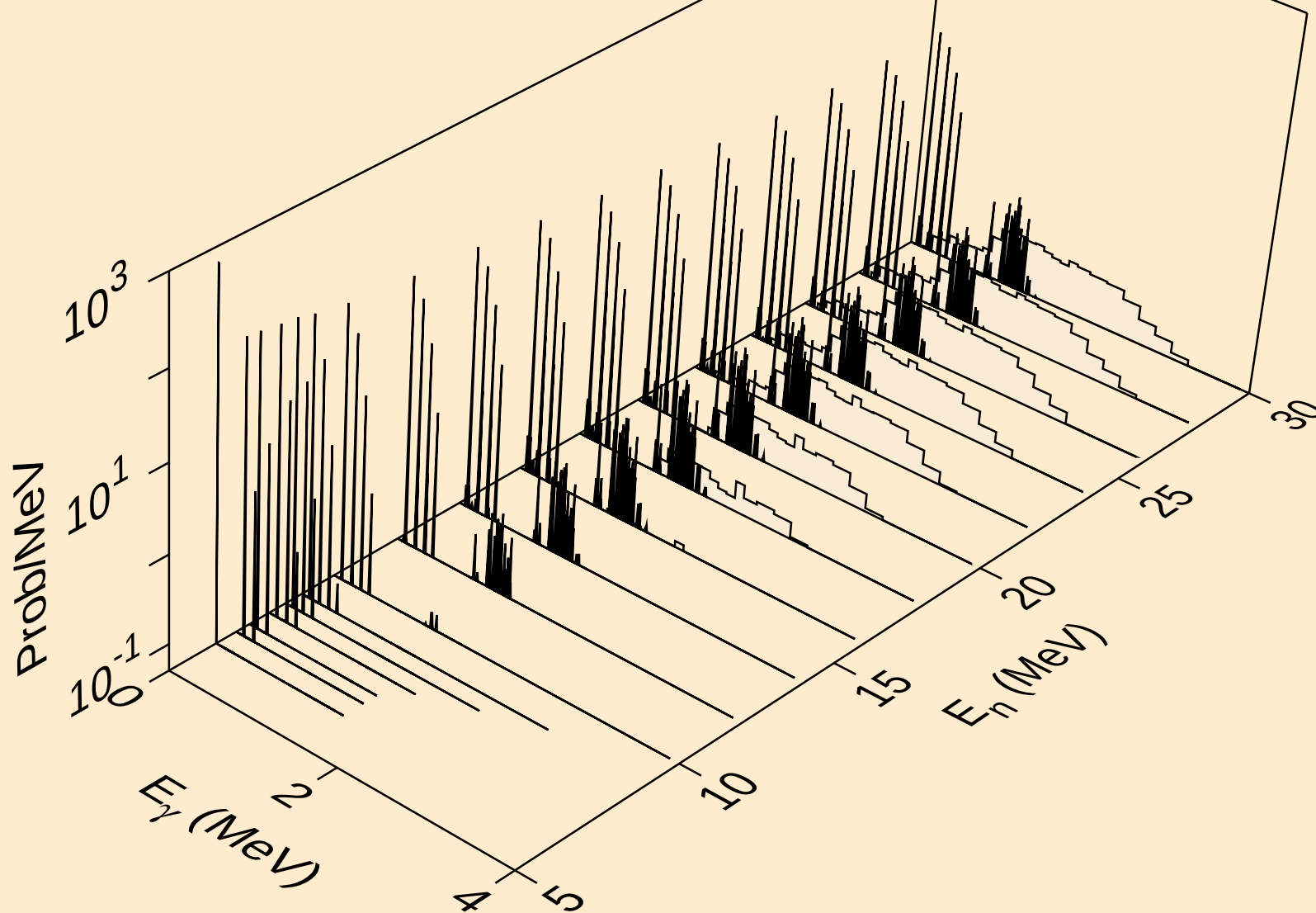
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



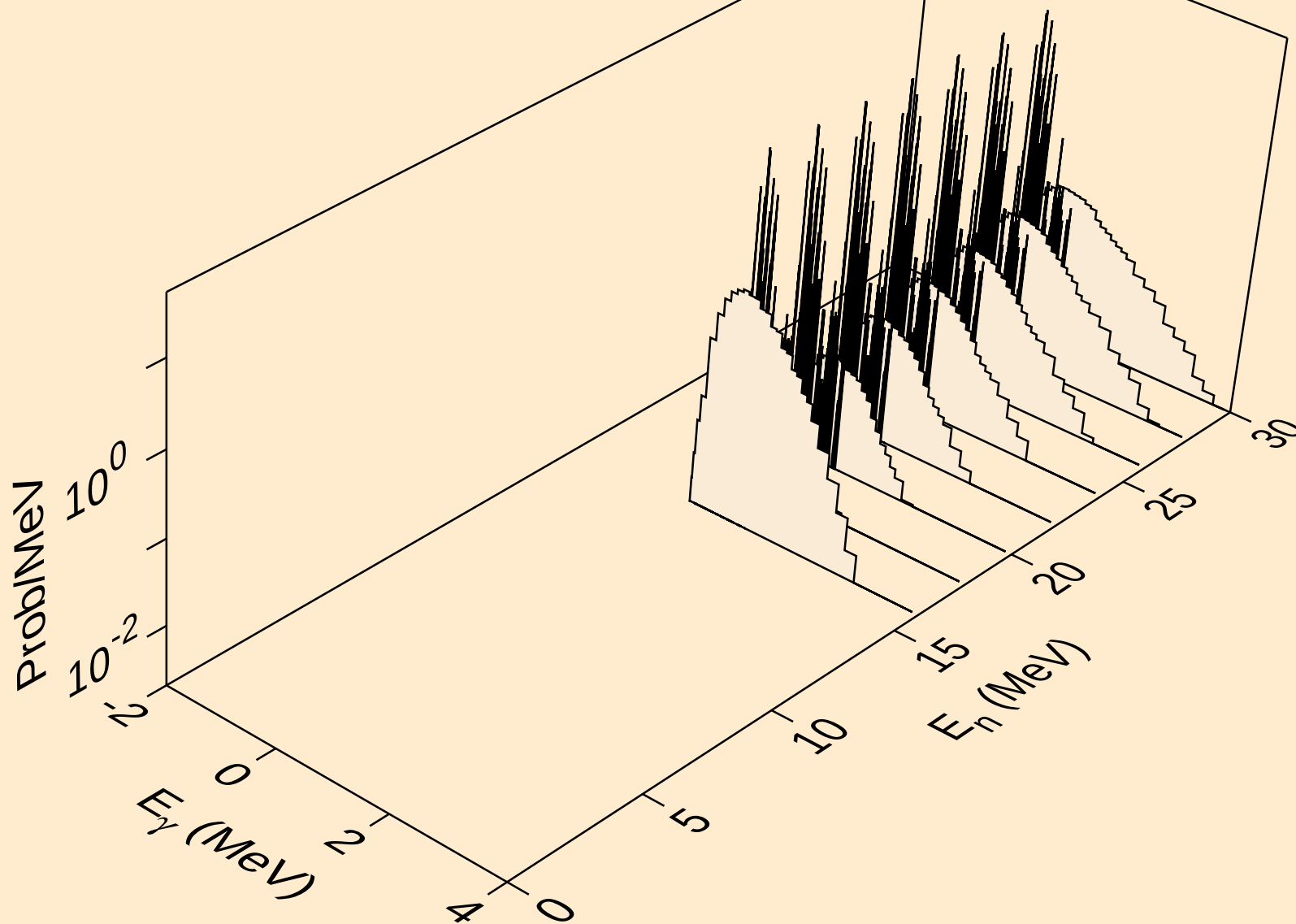
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



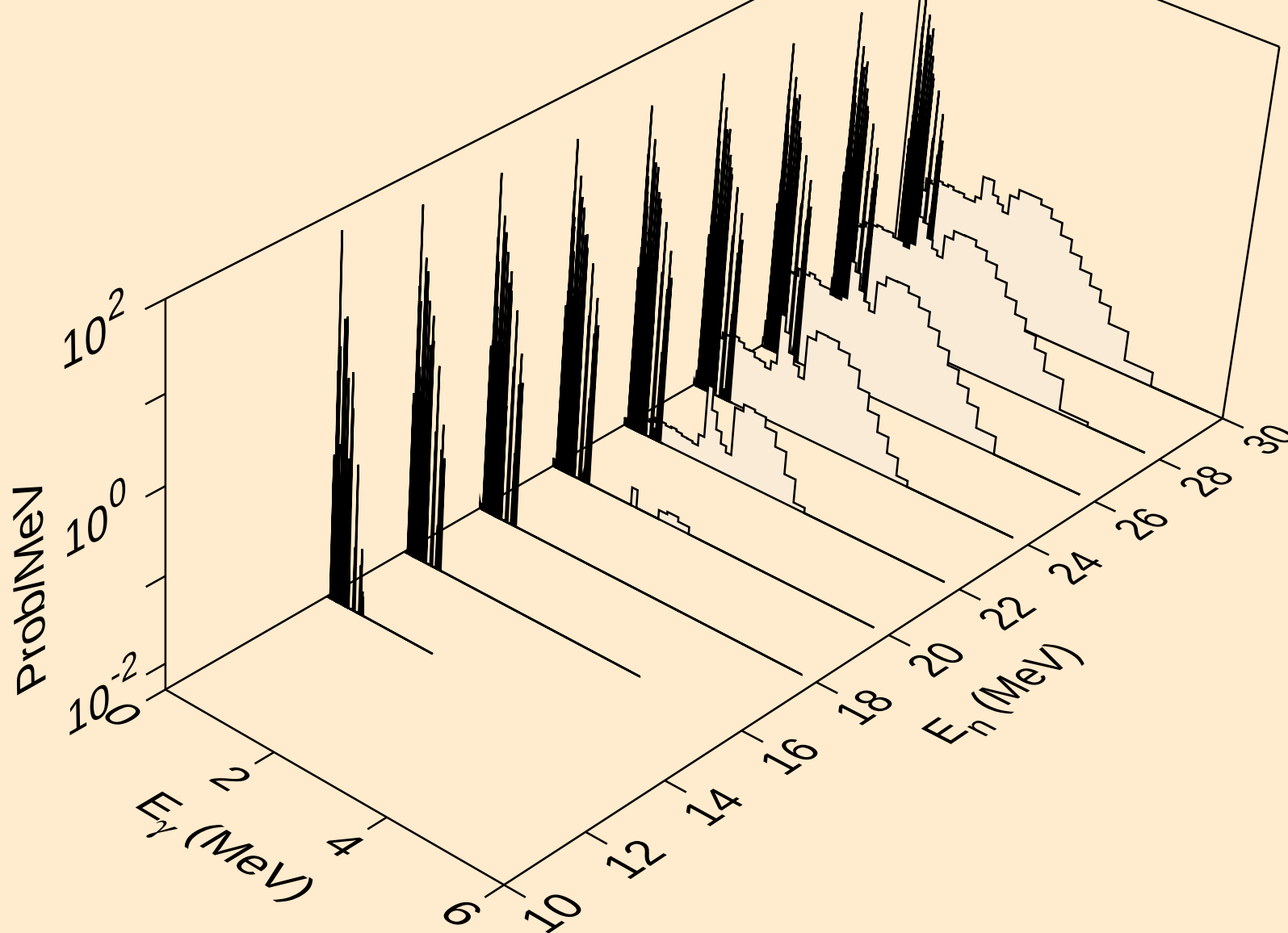
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



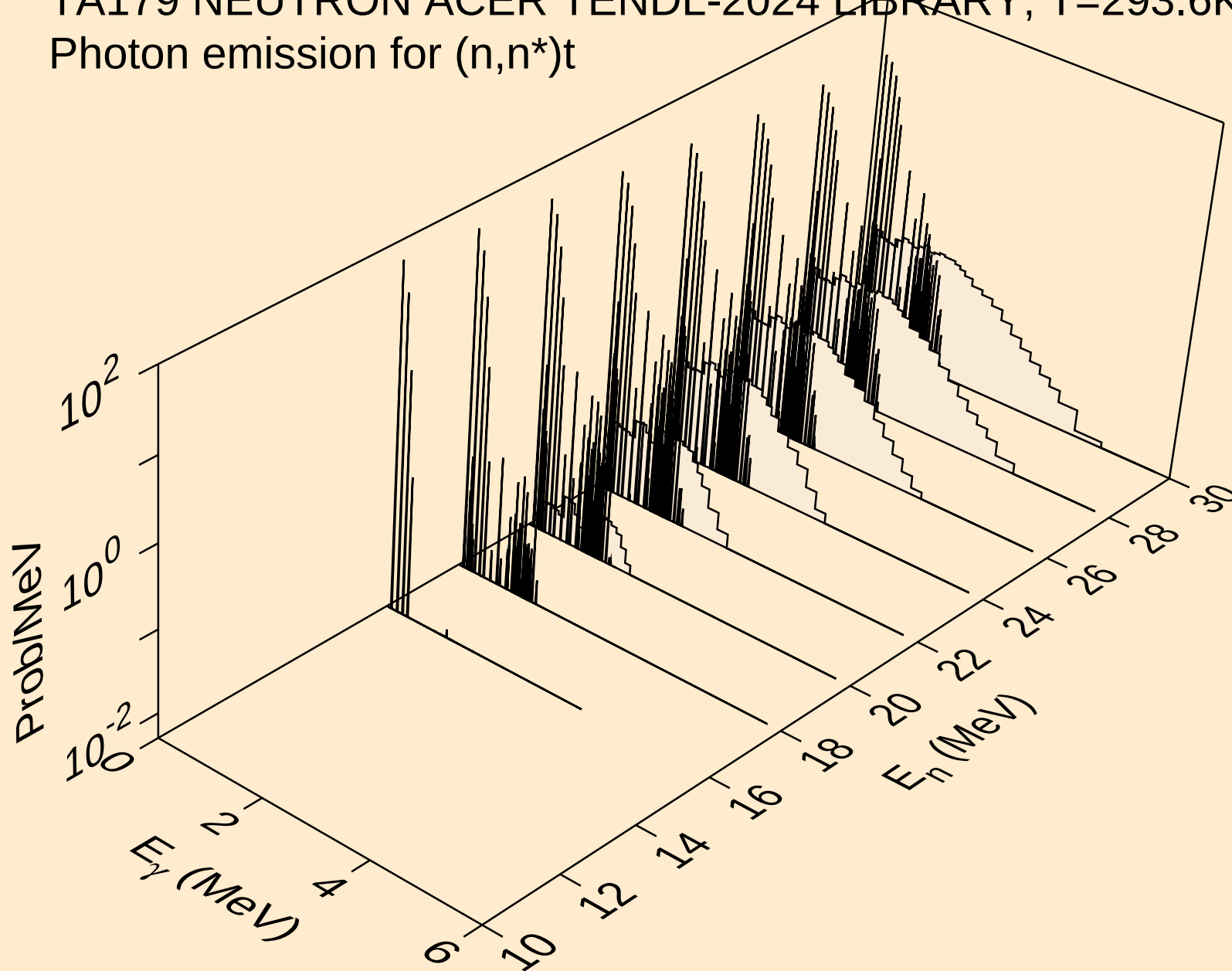
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



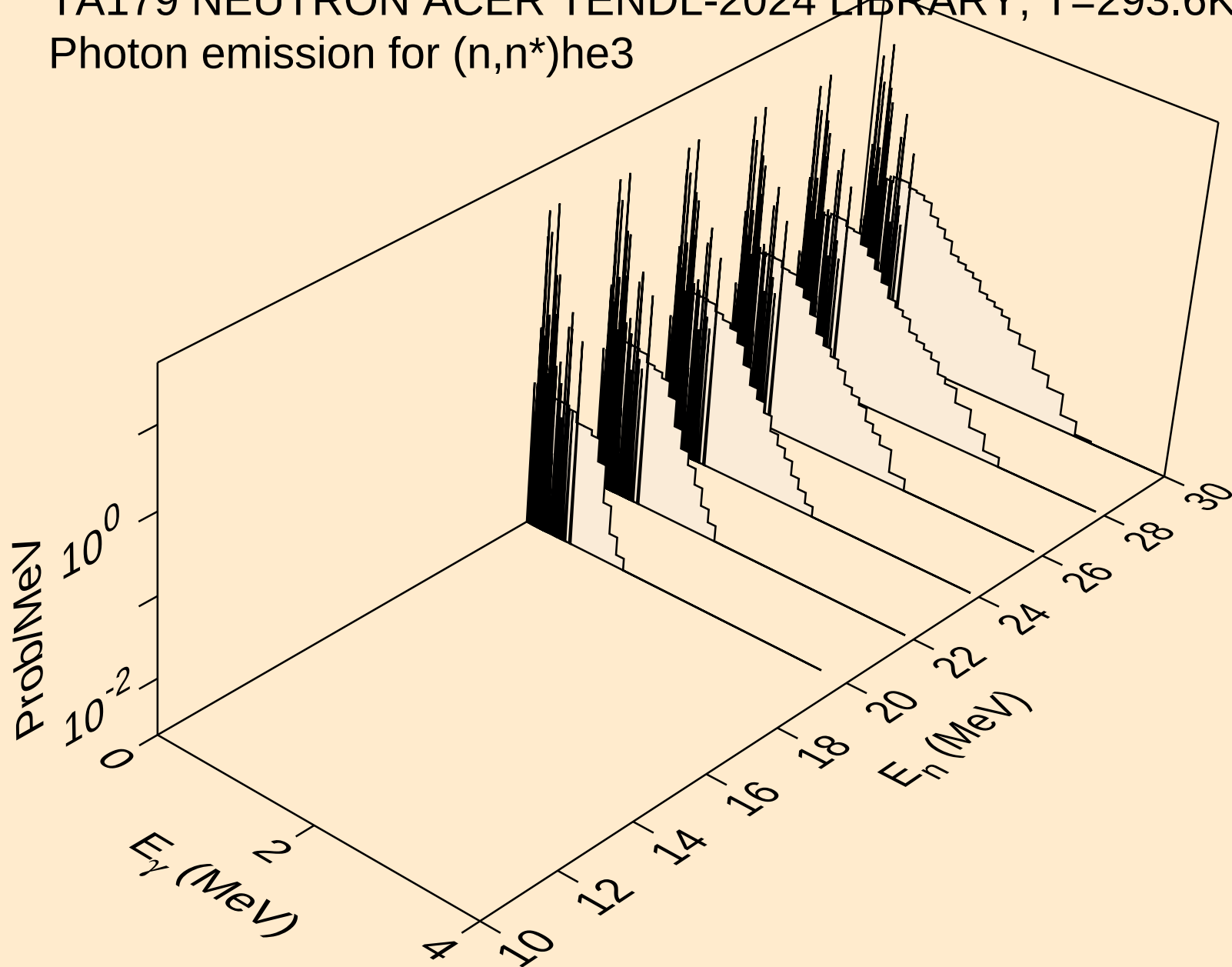
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



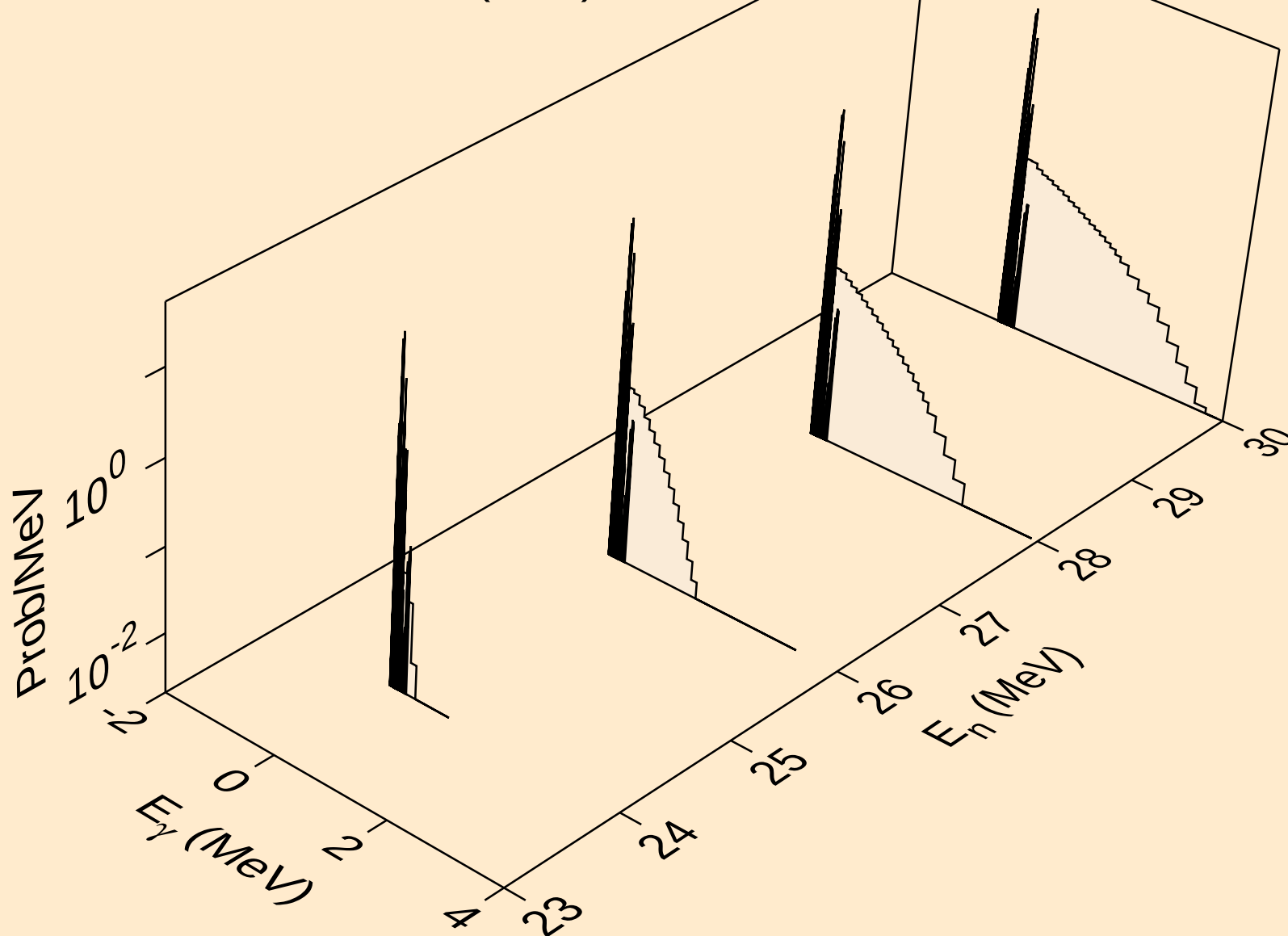
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



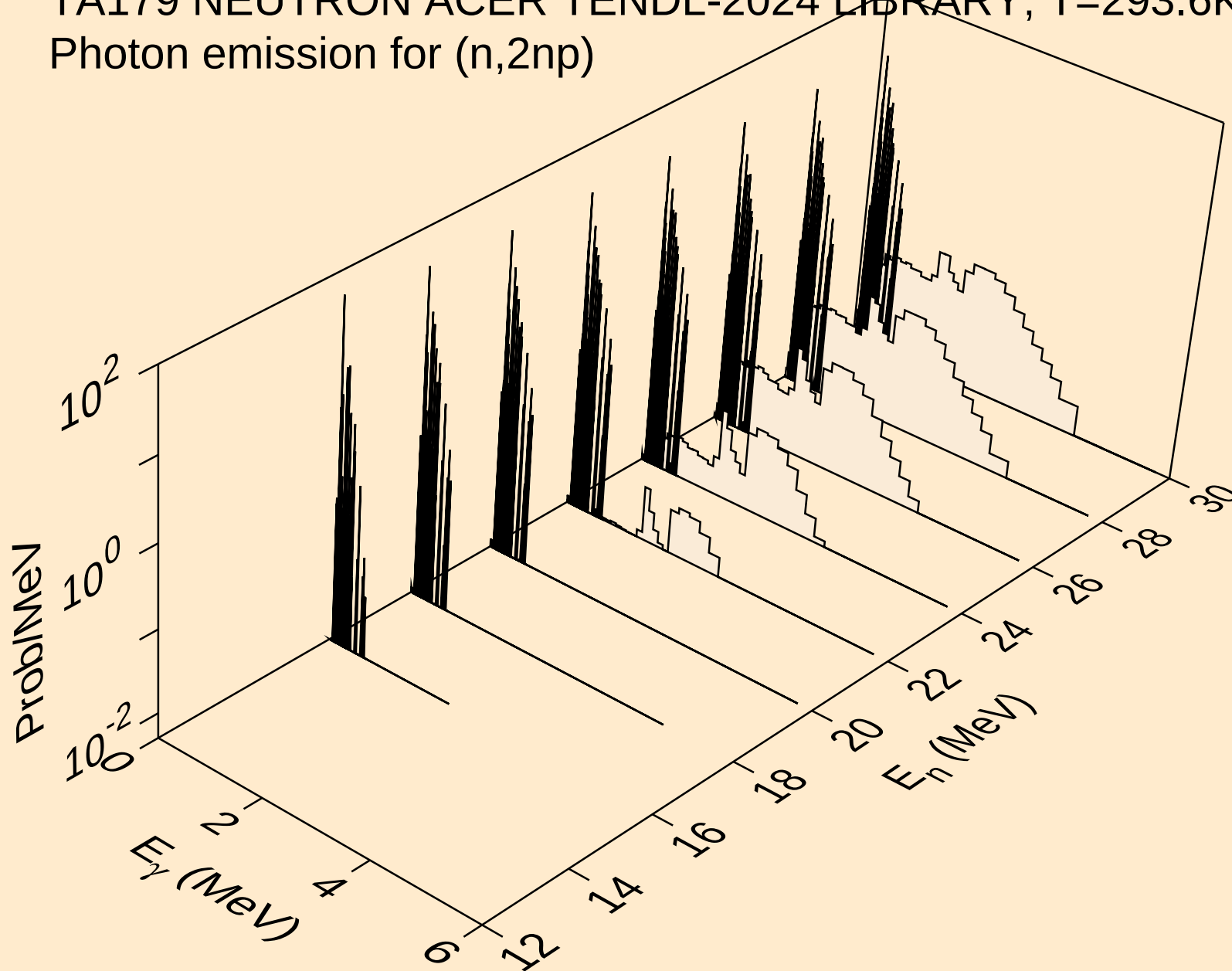
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



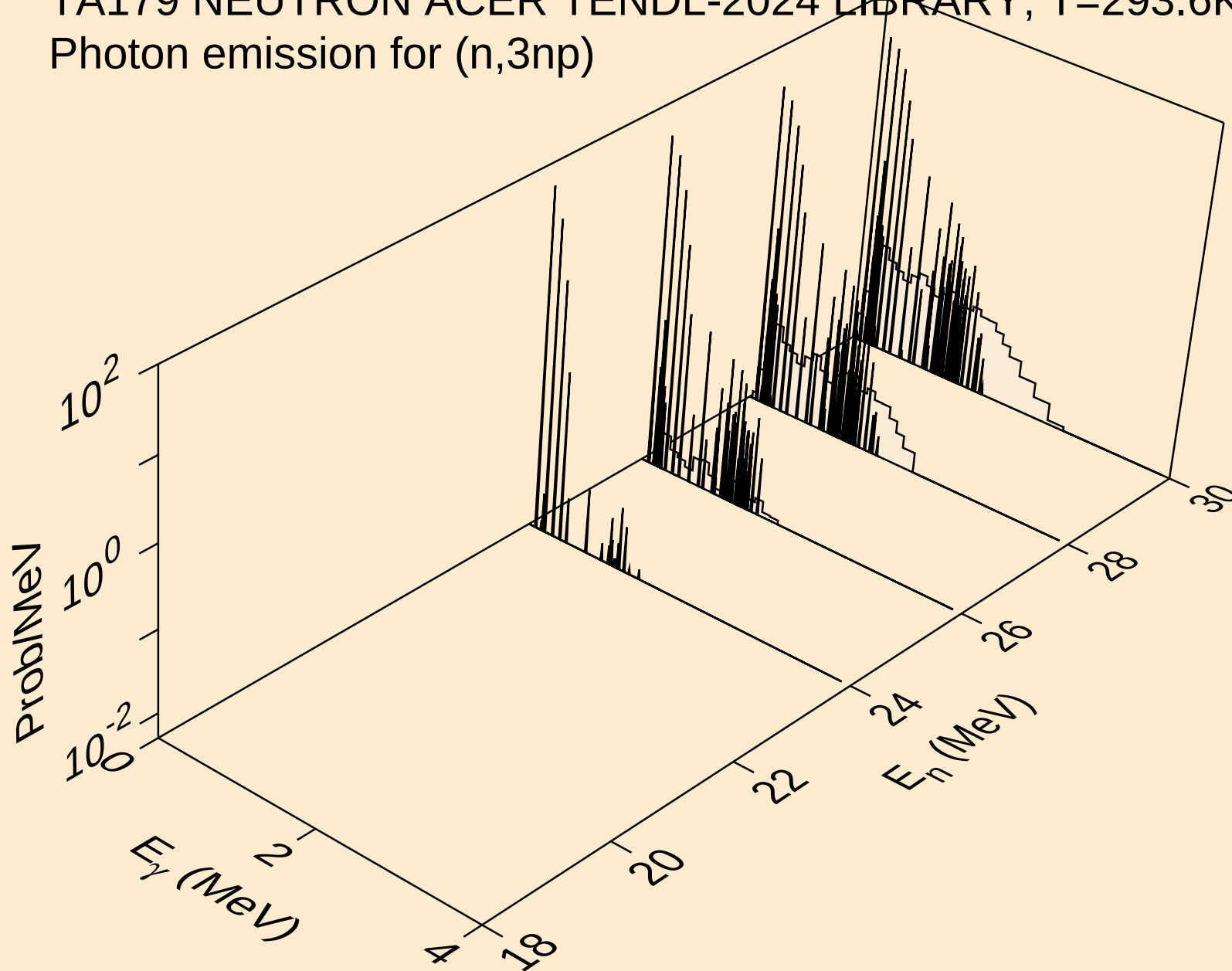
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



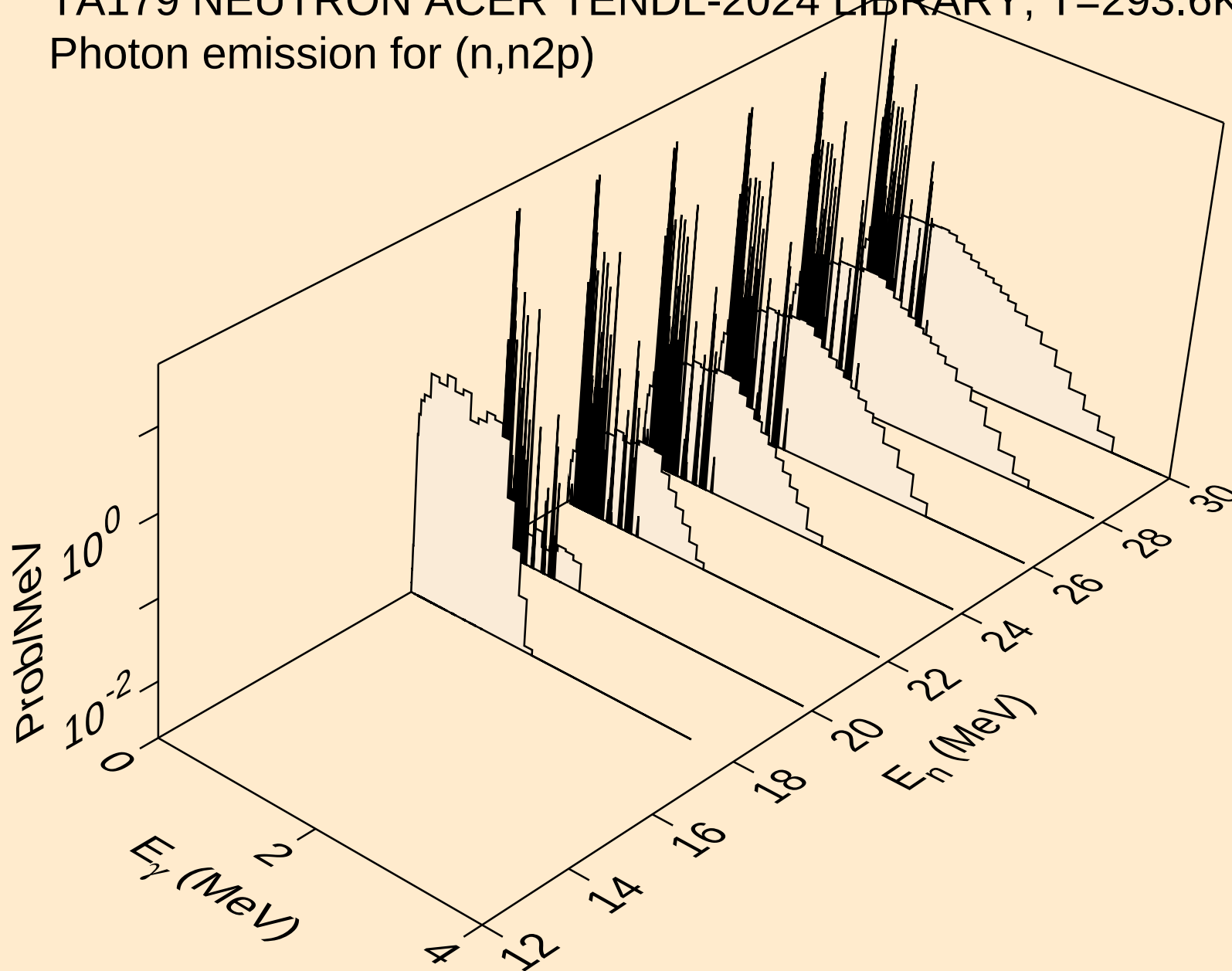
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



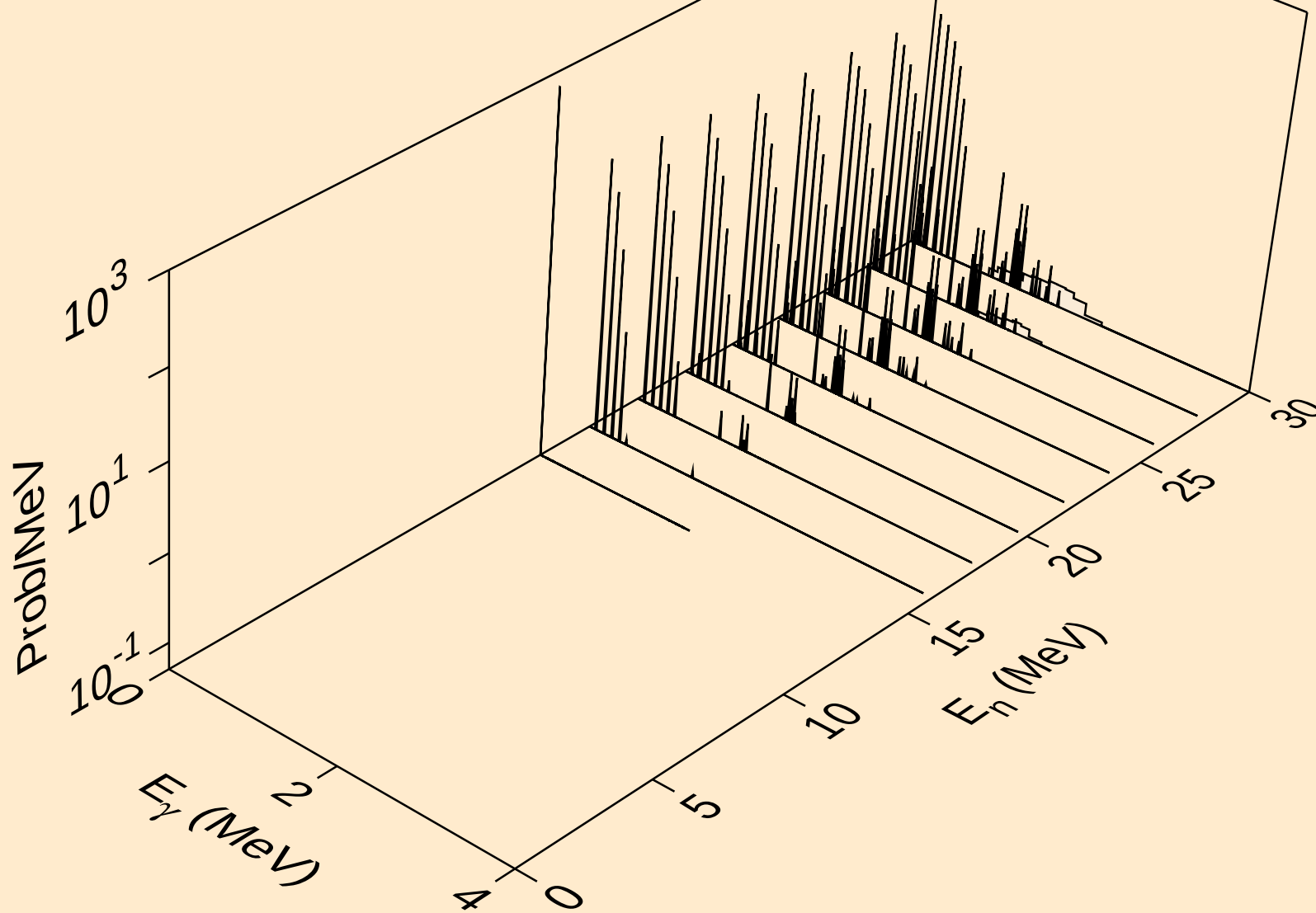
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



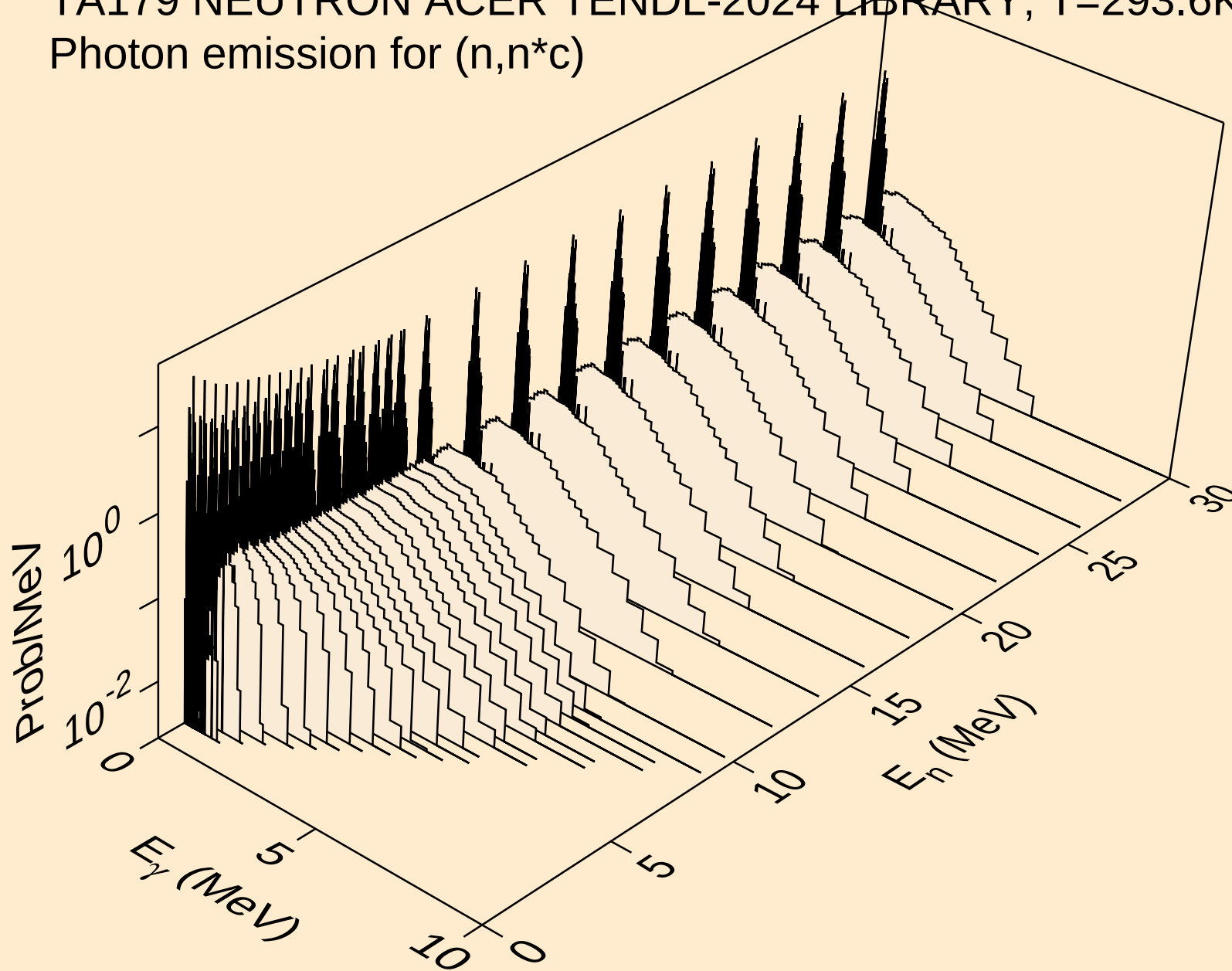
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



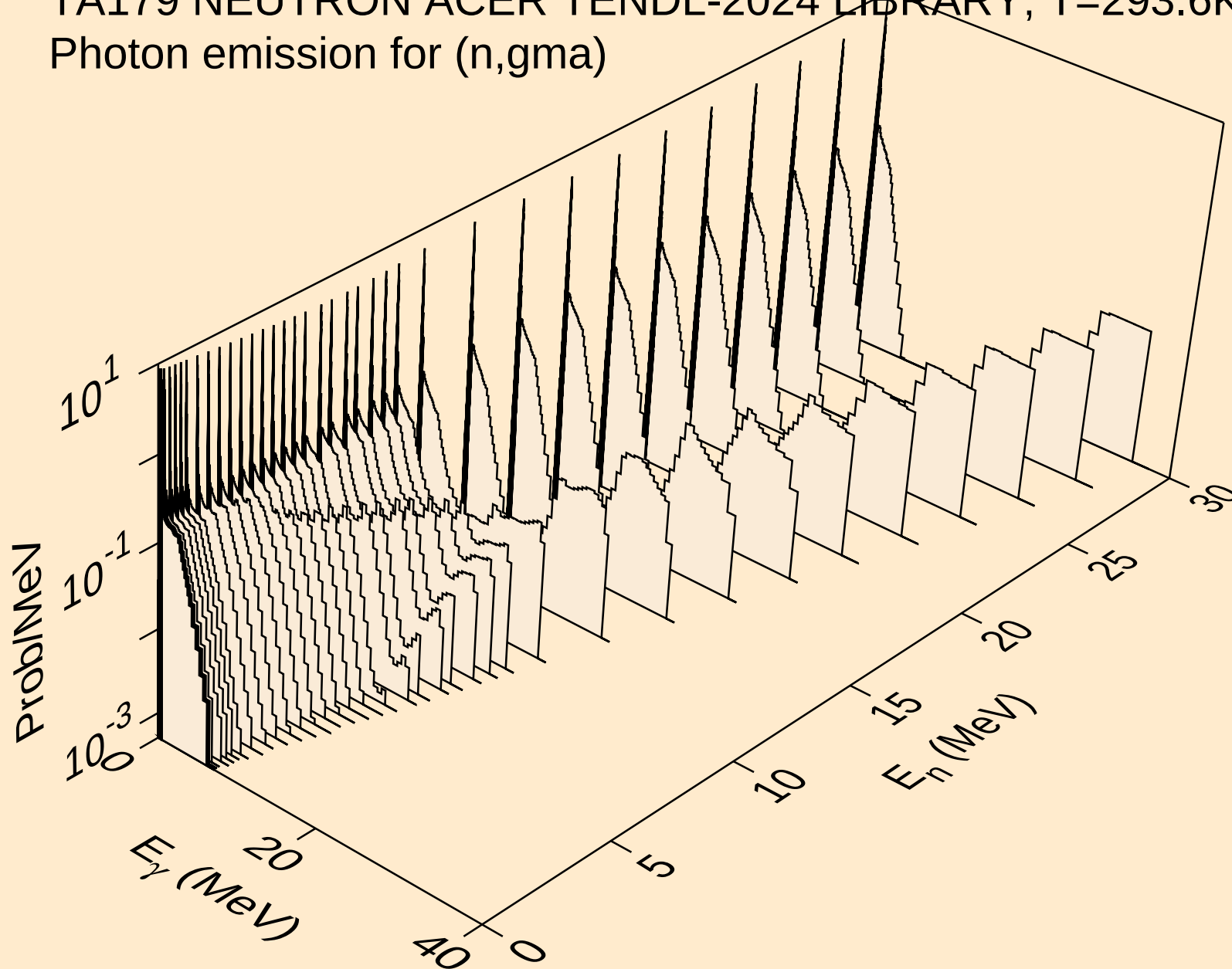
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



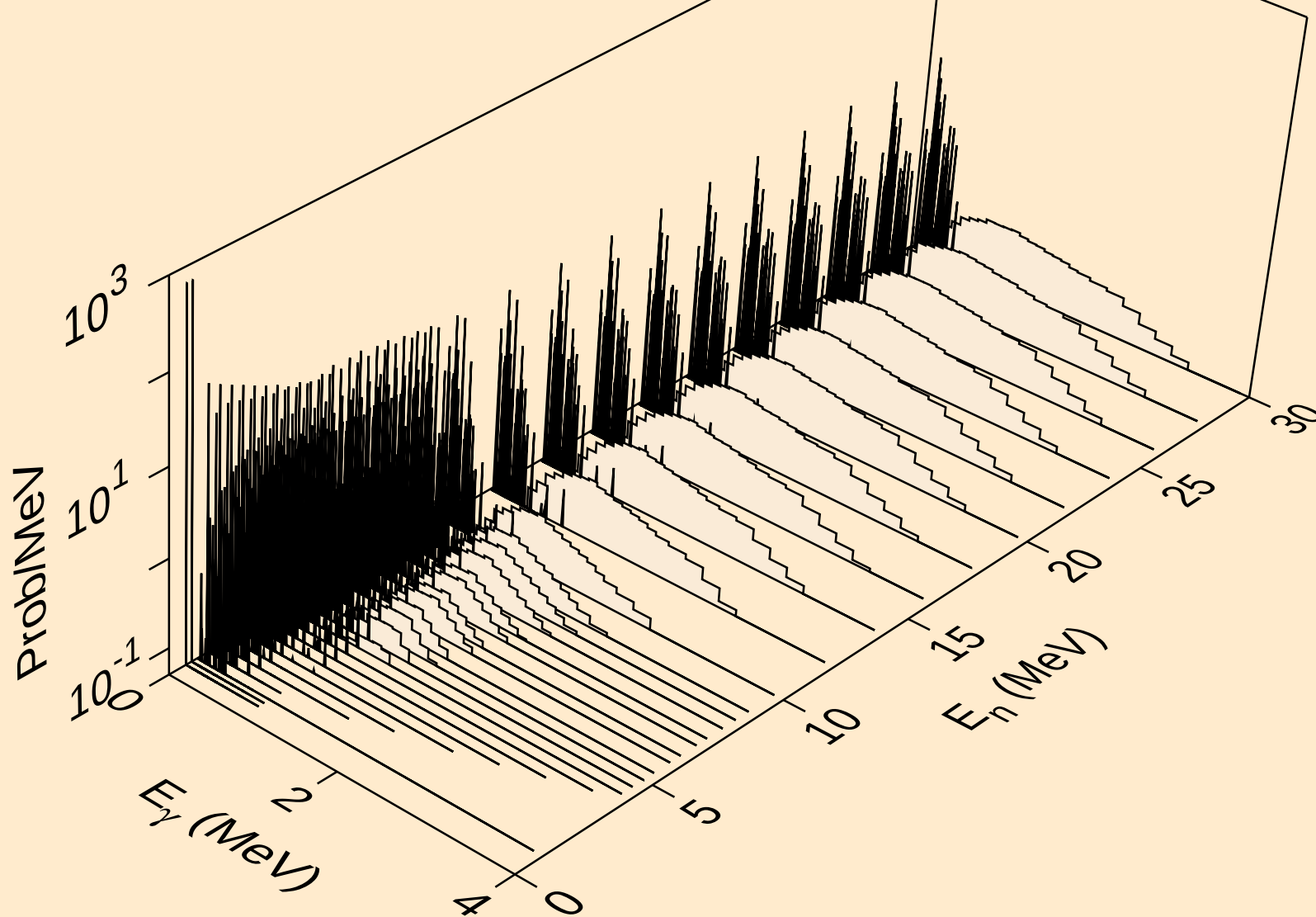
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



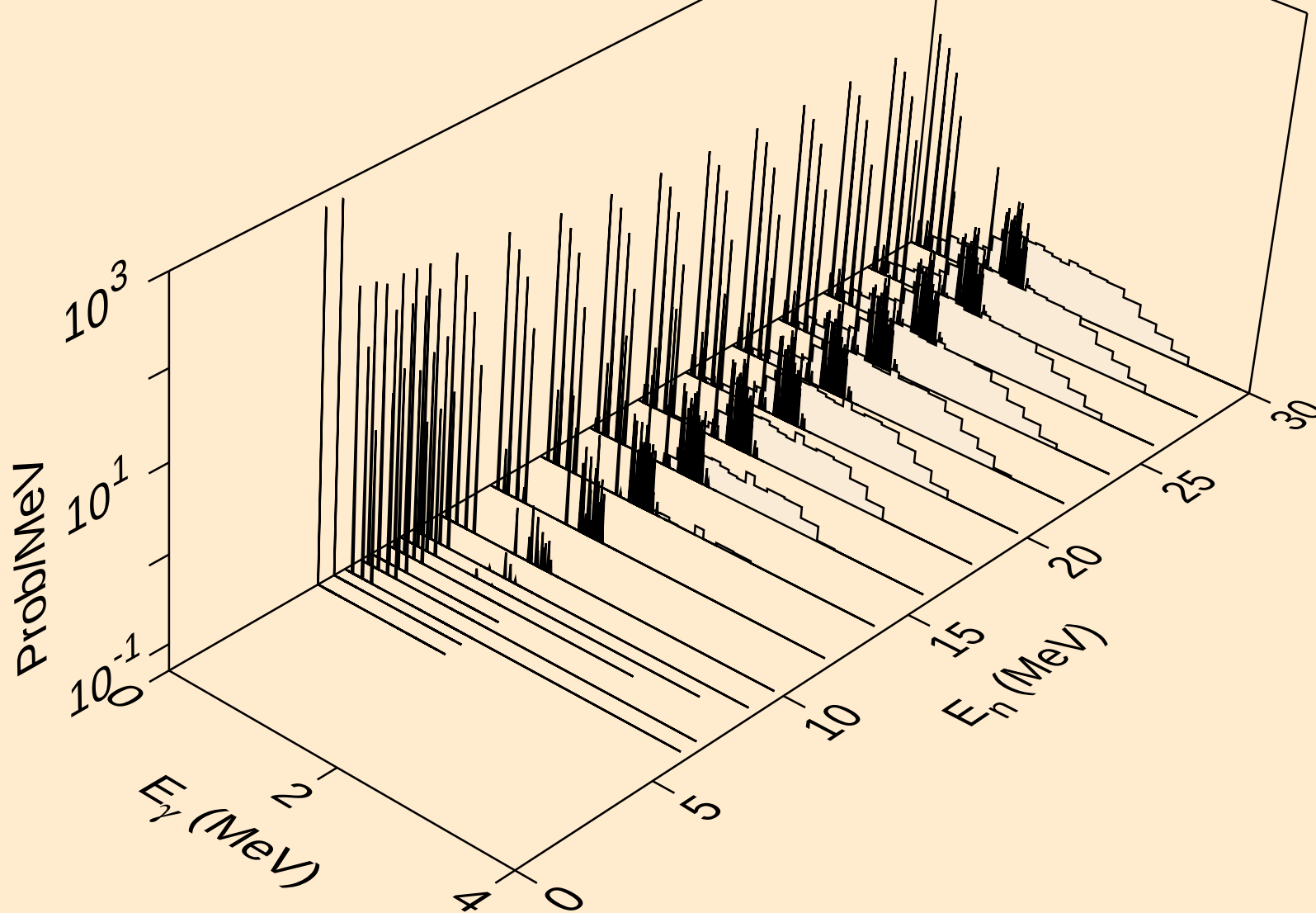
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



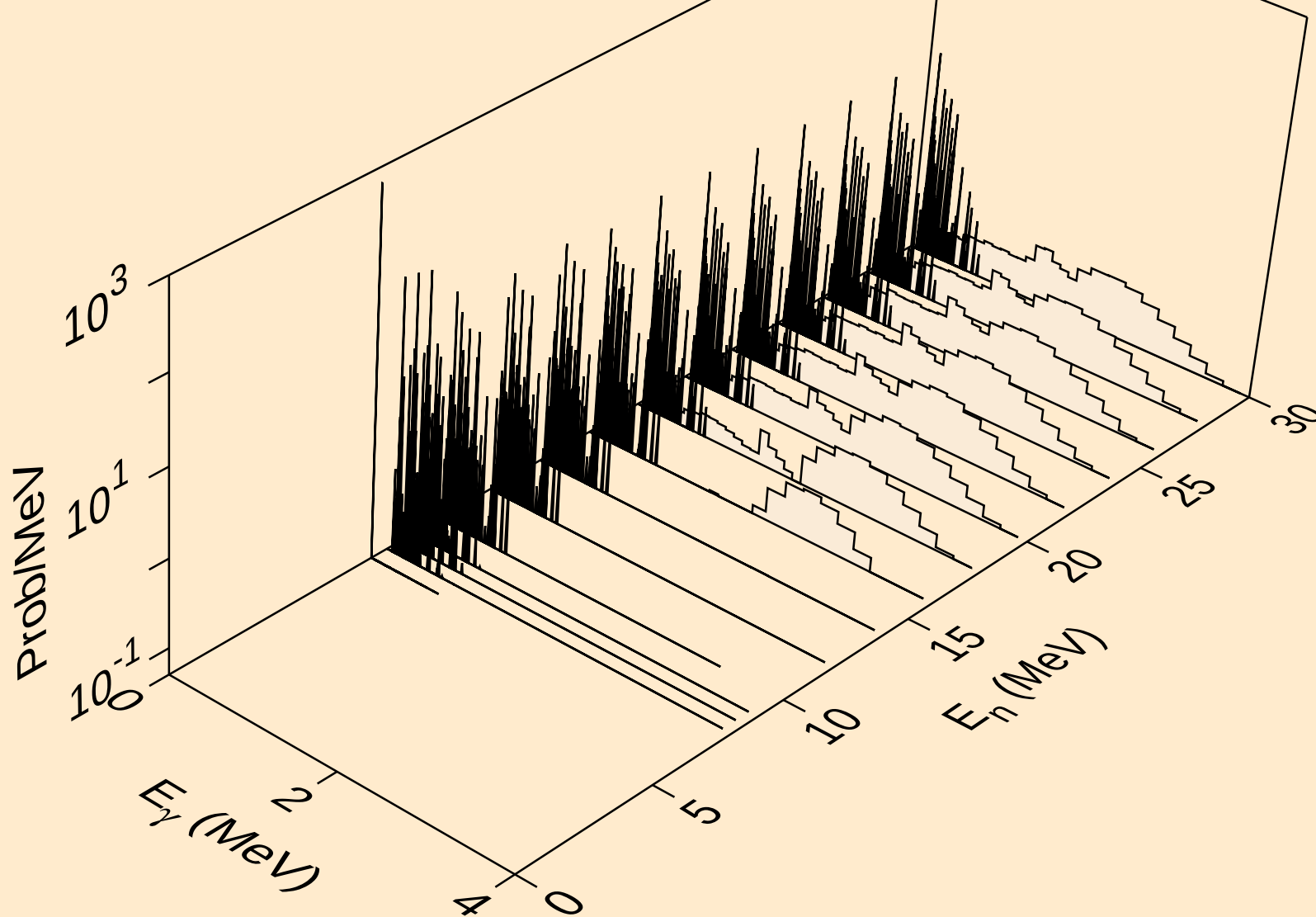
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



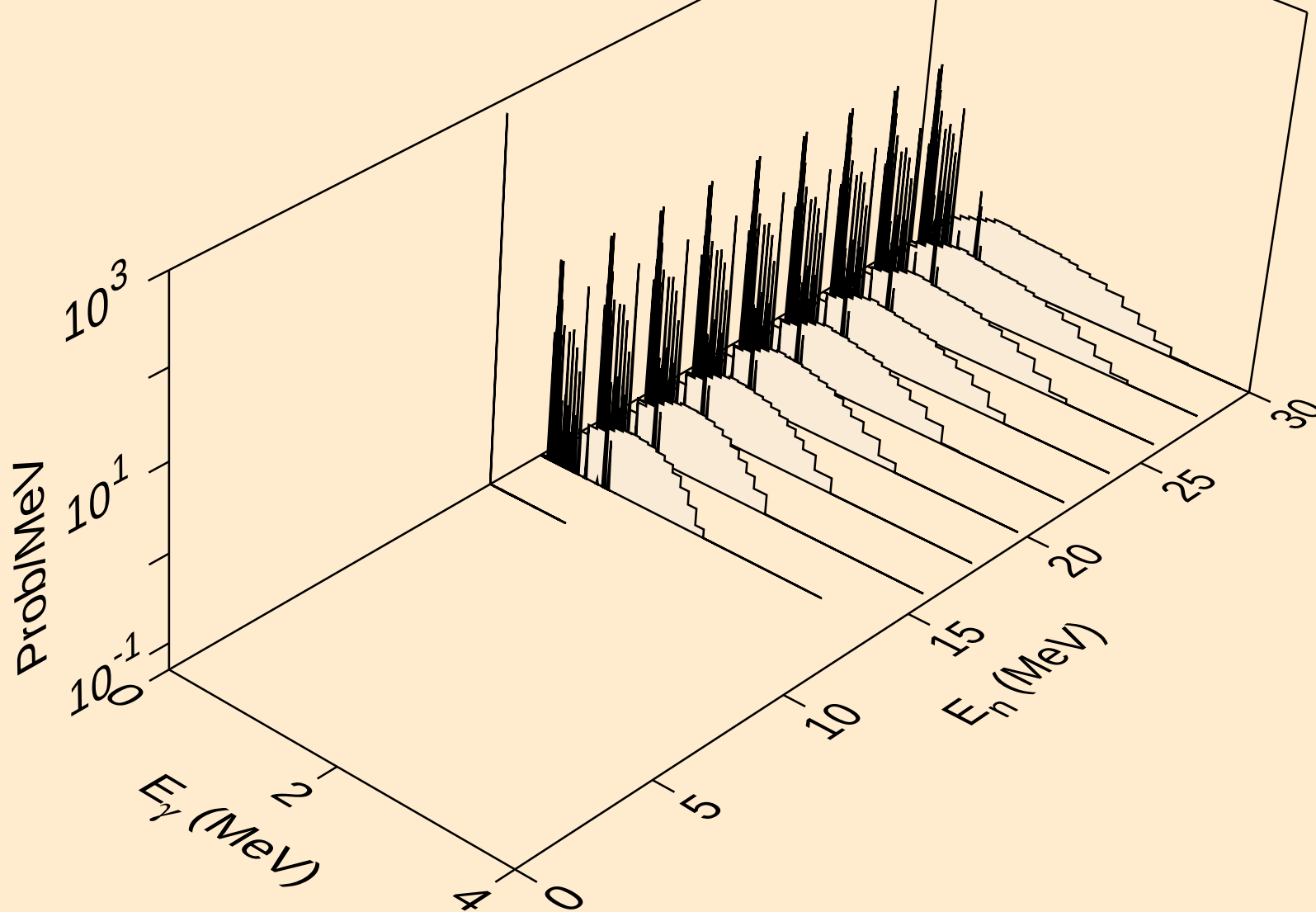
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



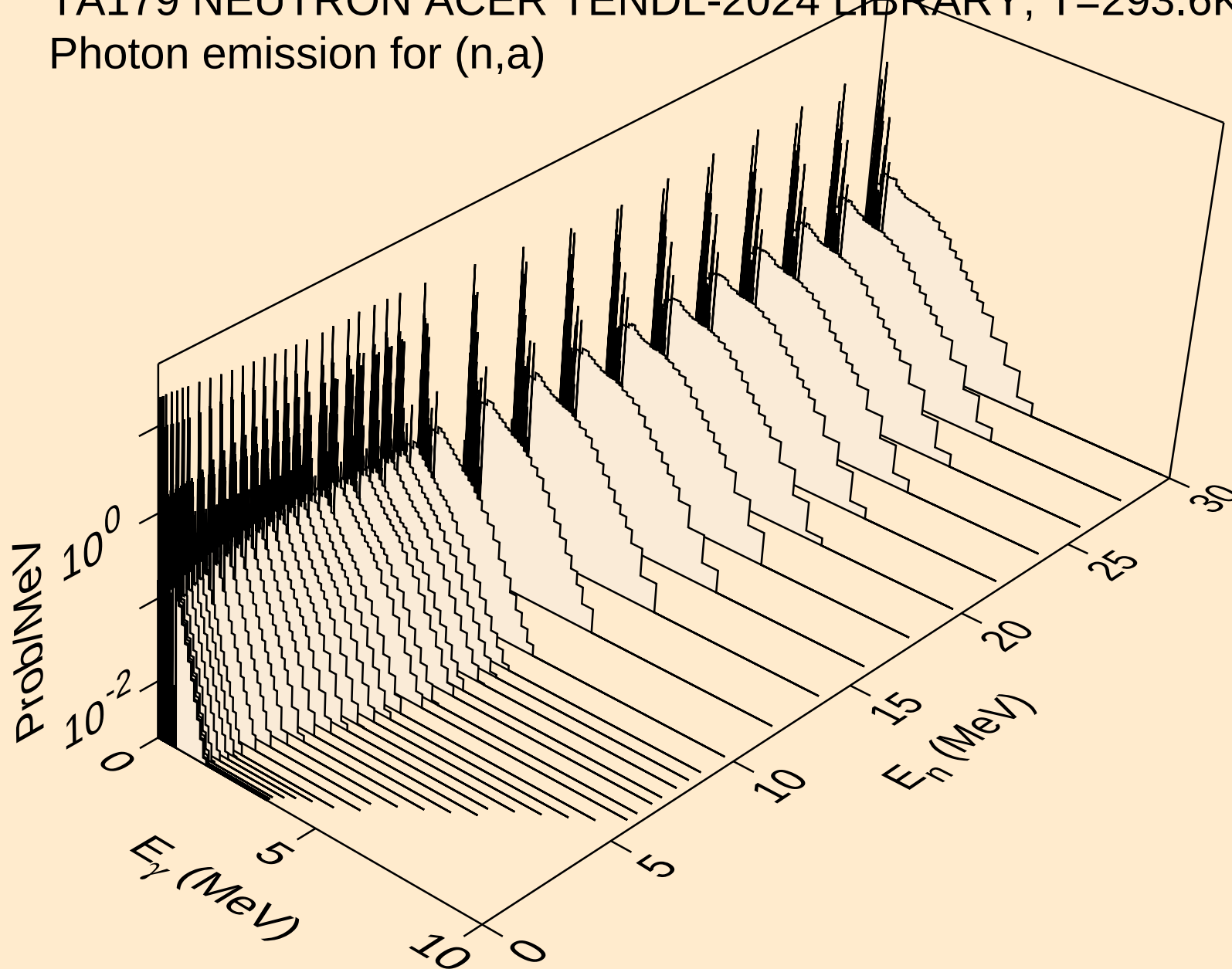
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



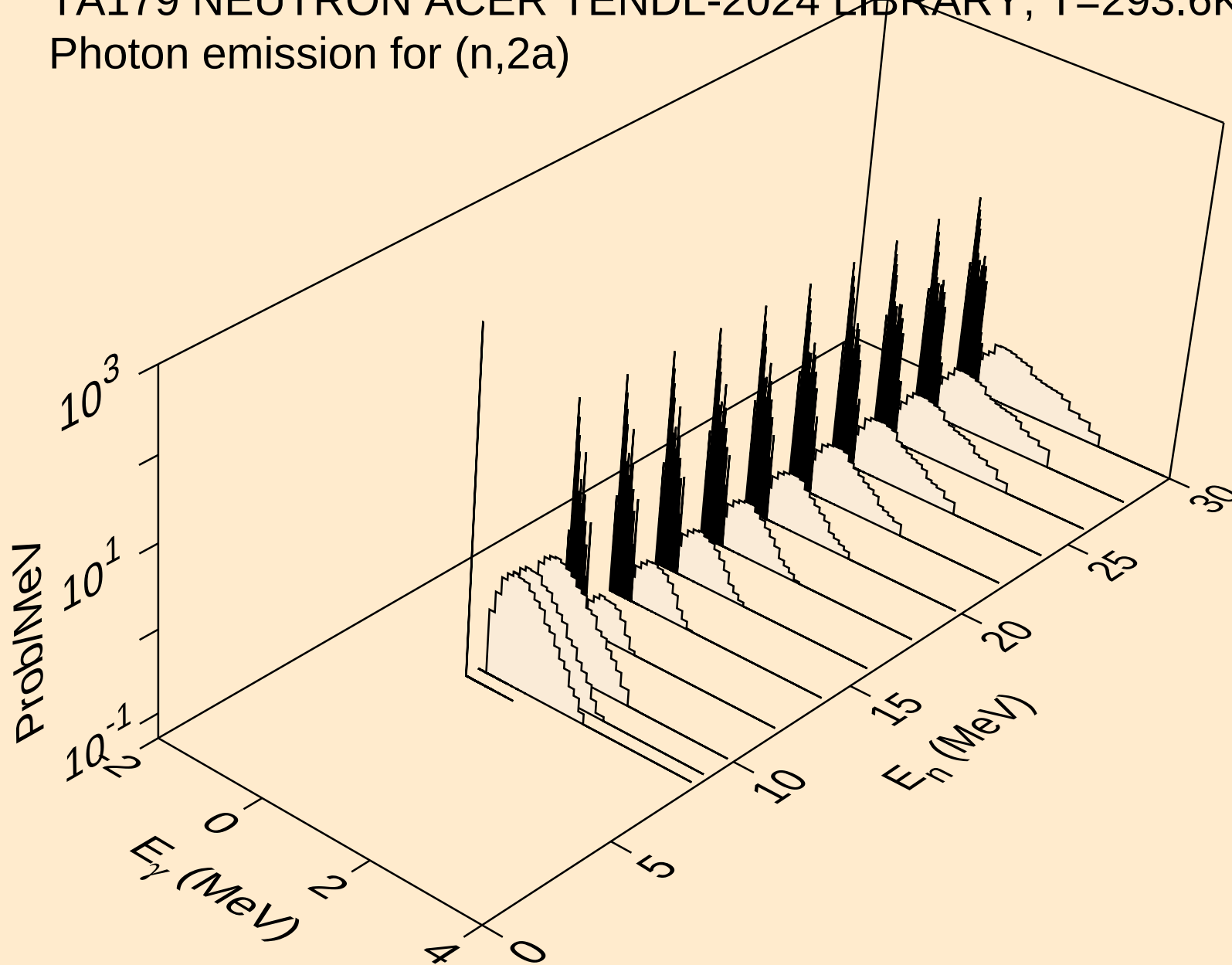
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



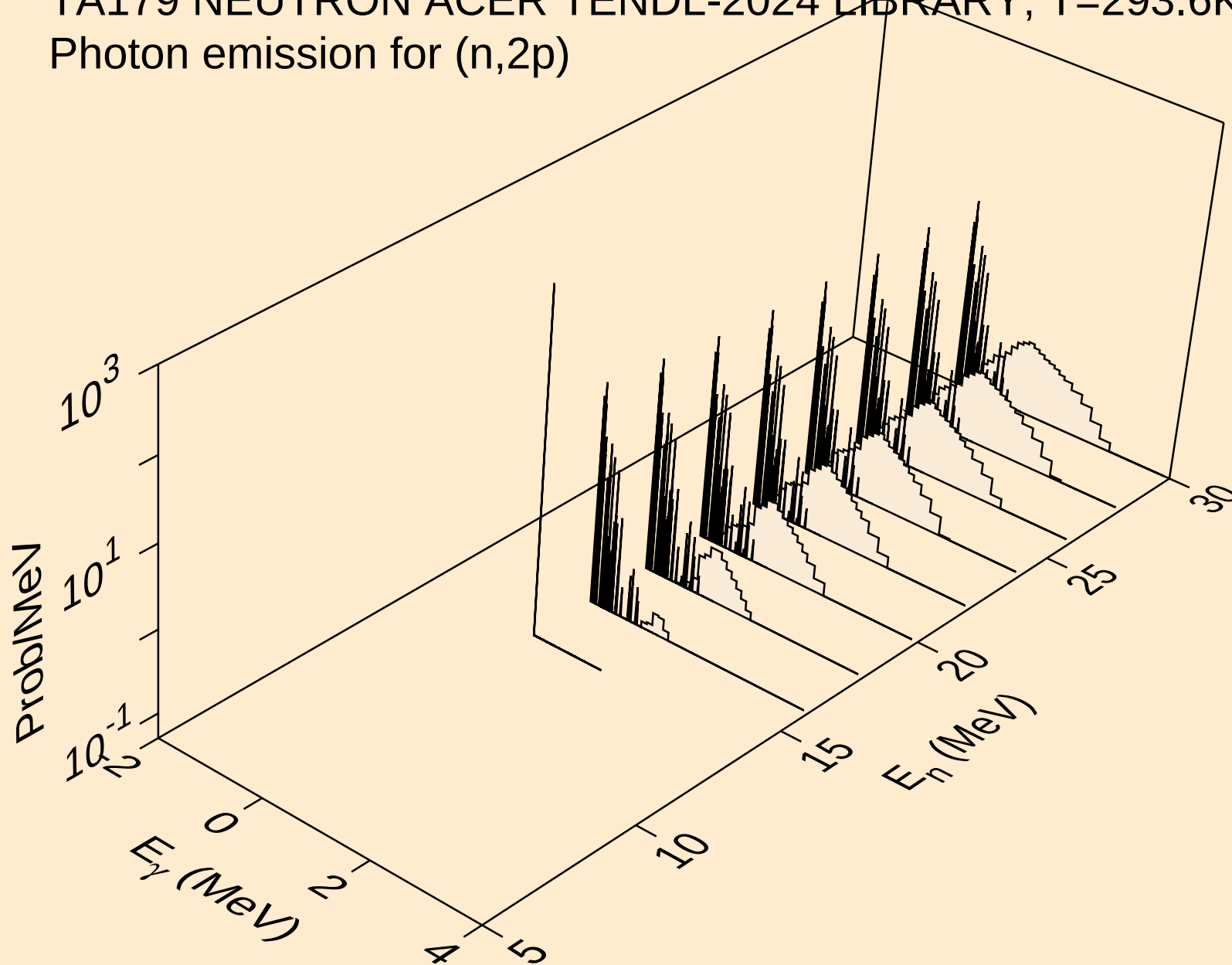
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



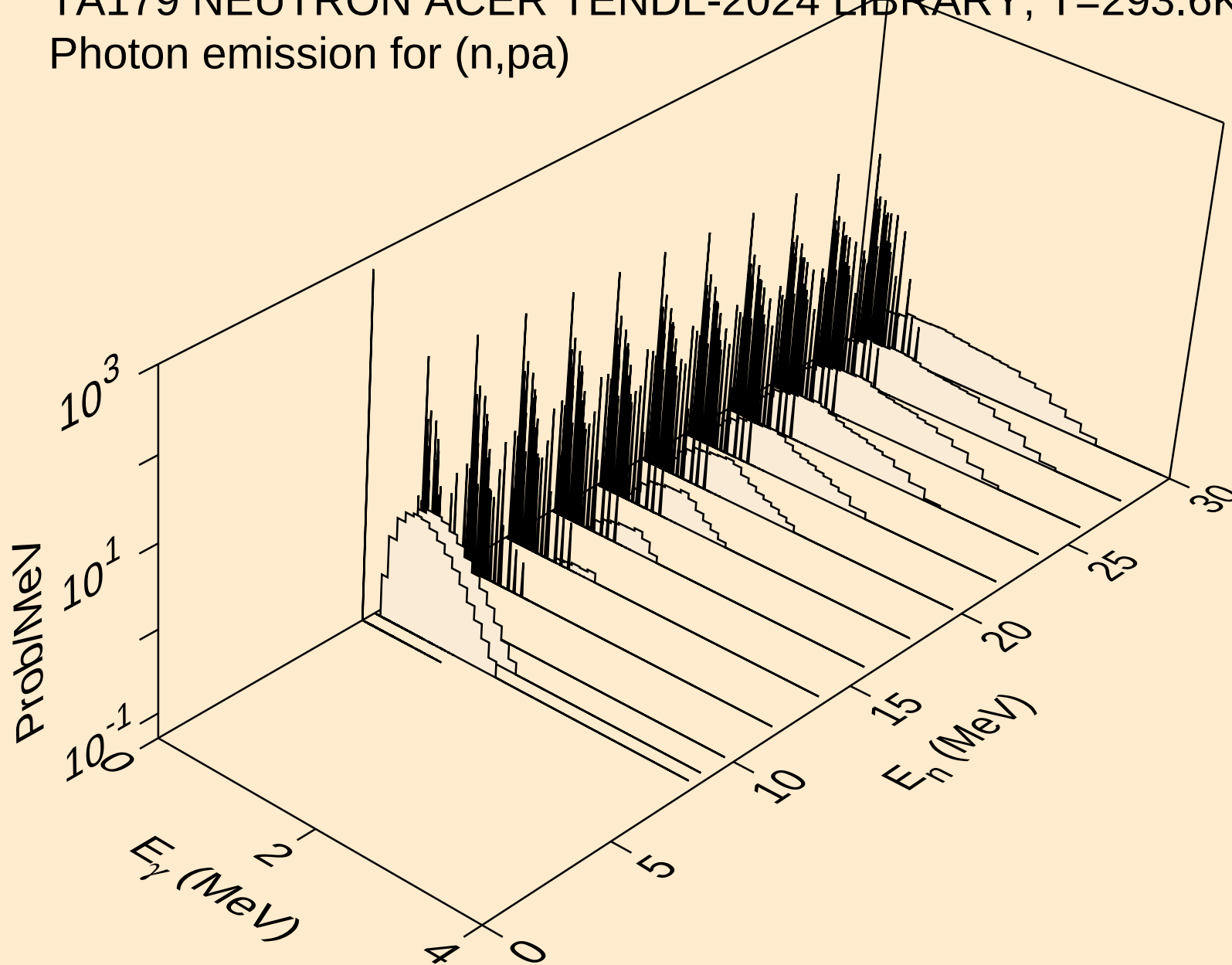
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



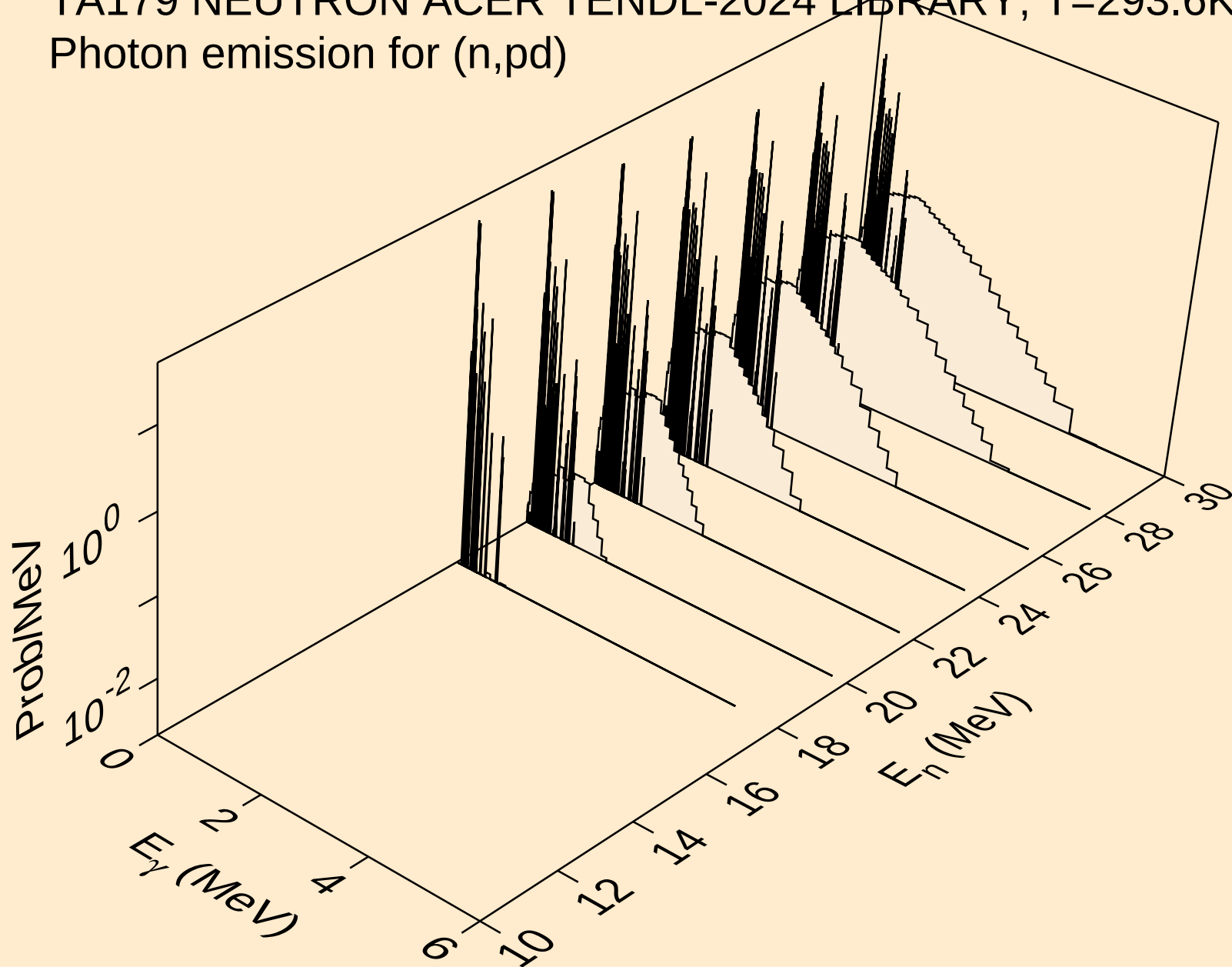
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Photon emission for (n,2p)



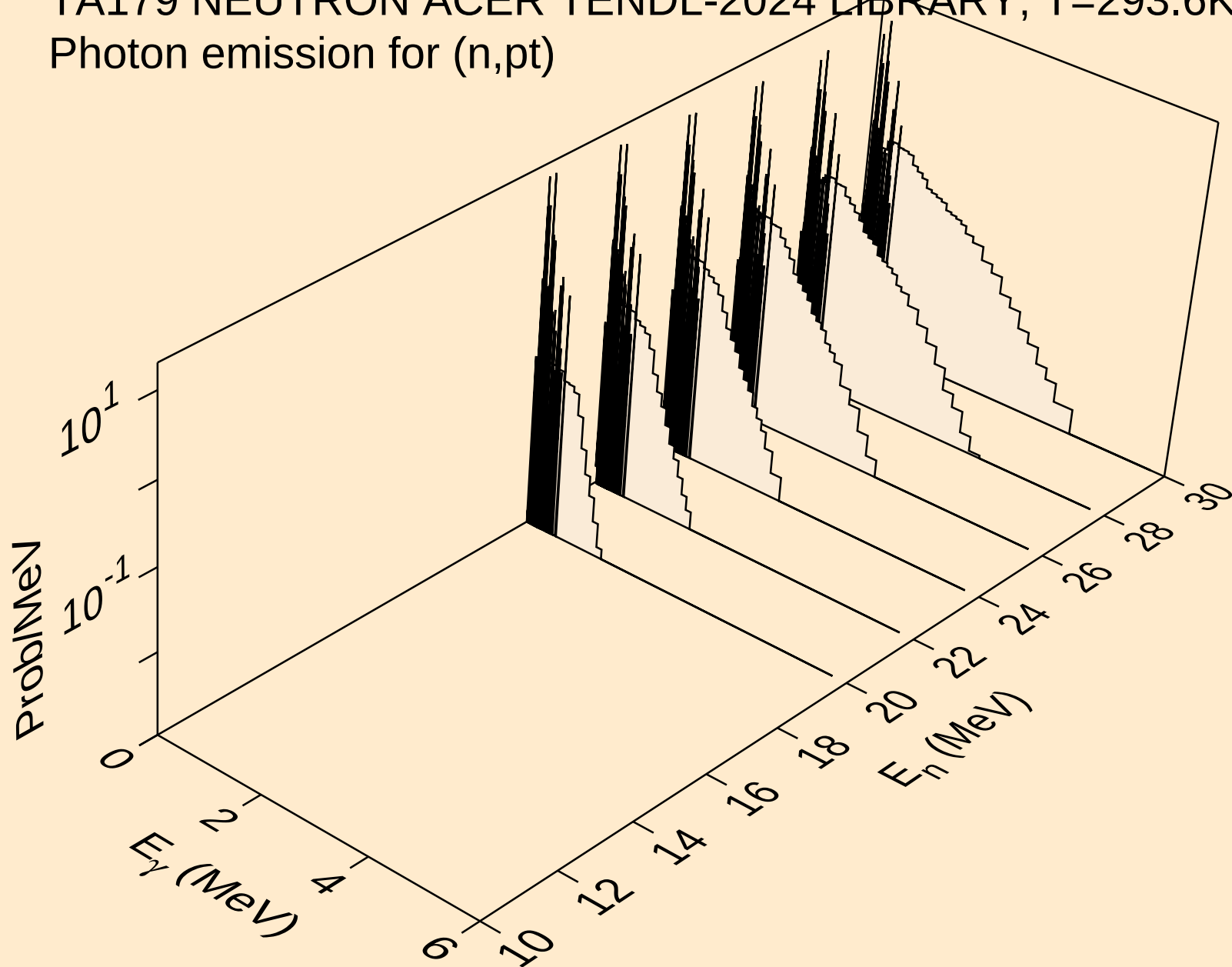
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



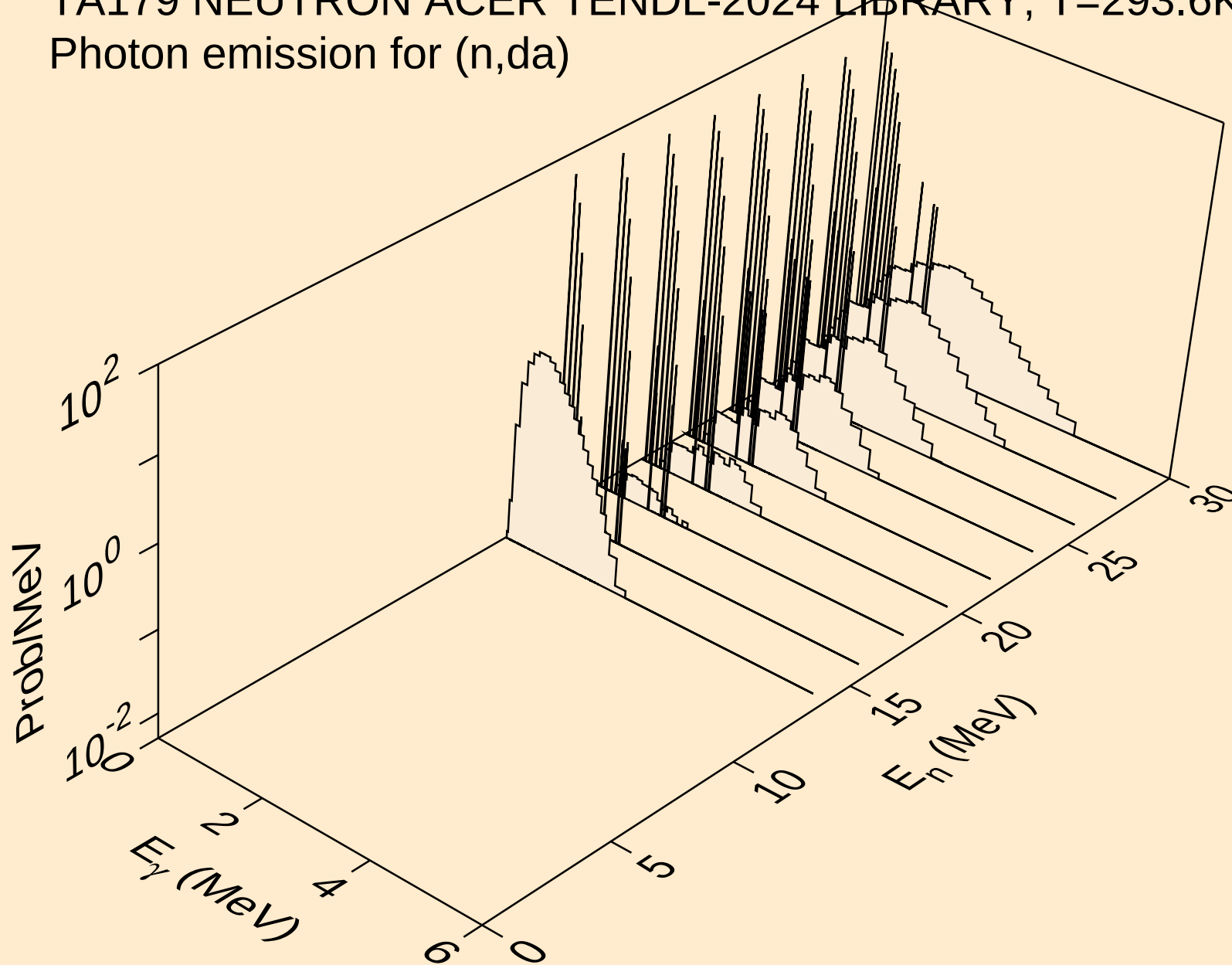
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



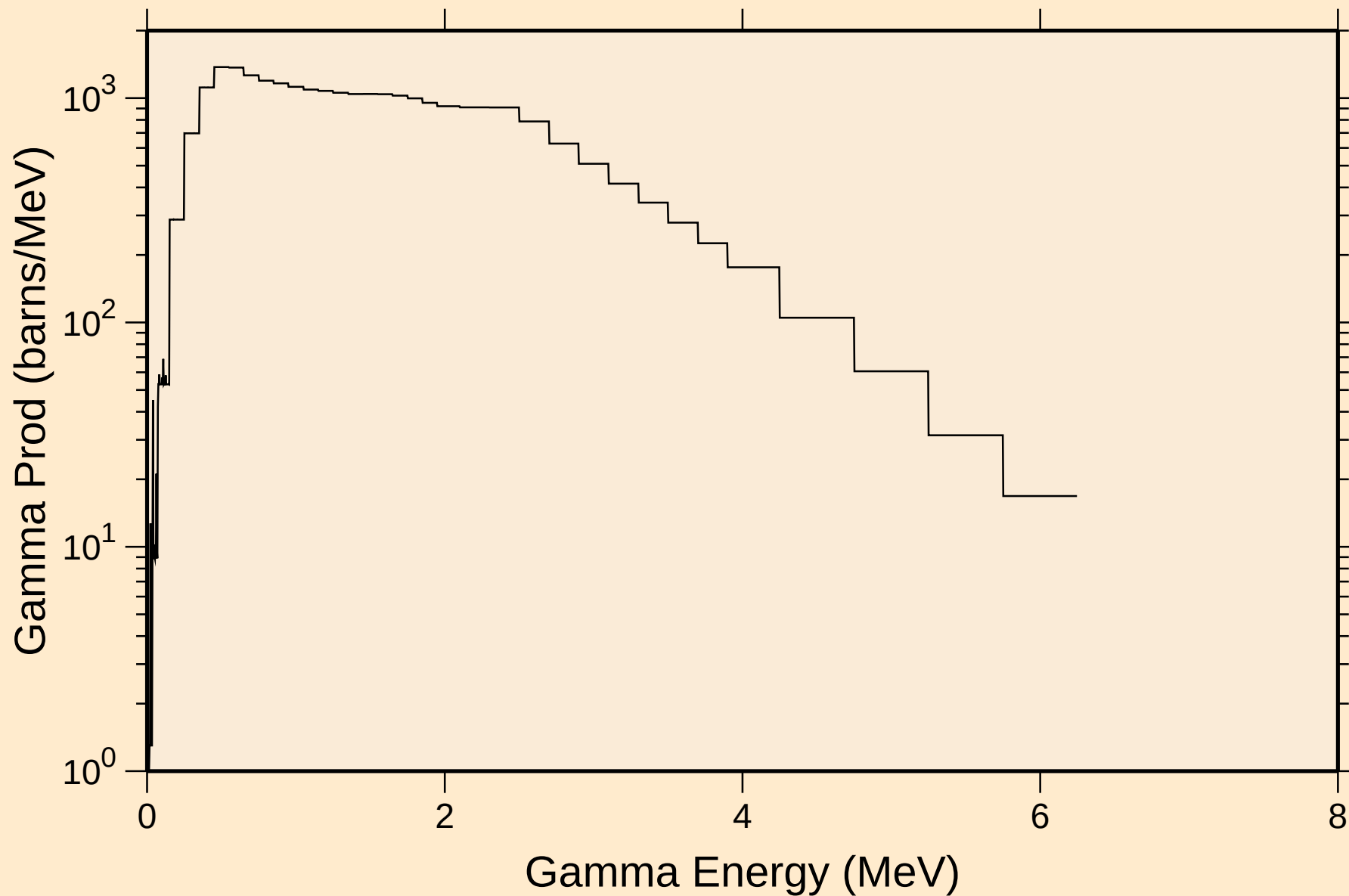
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



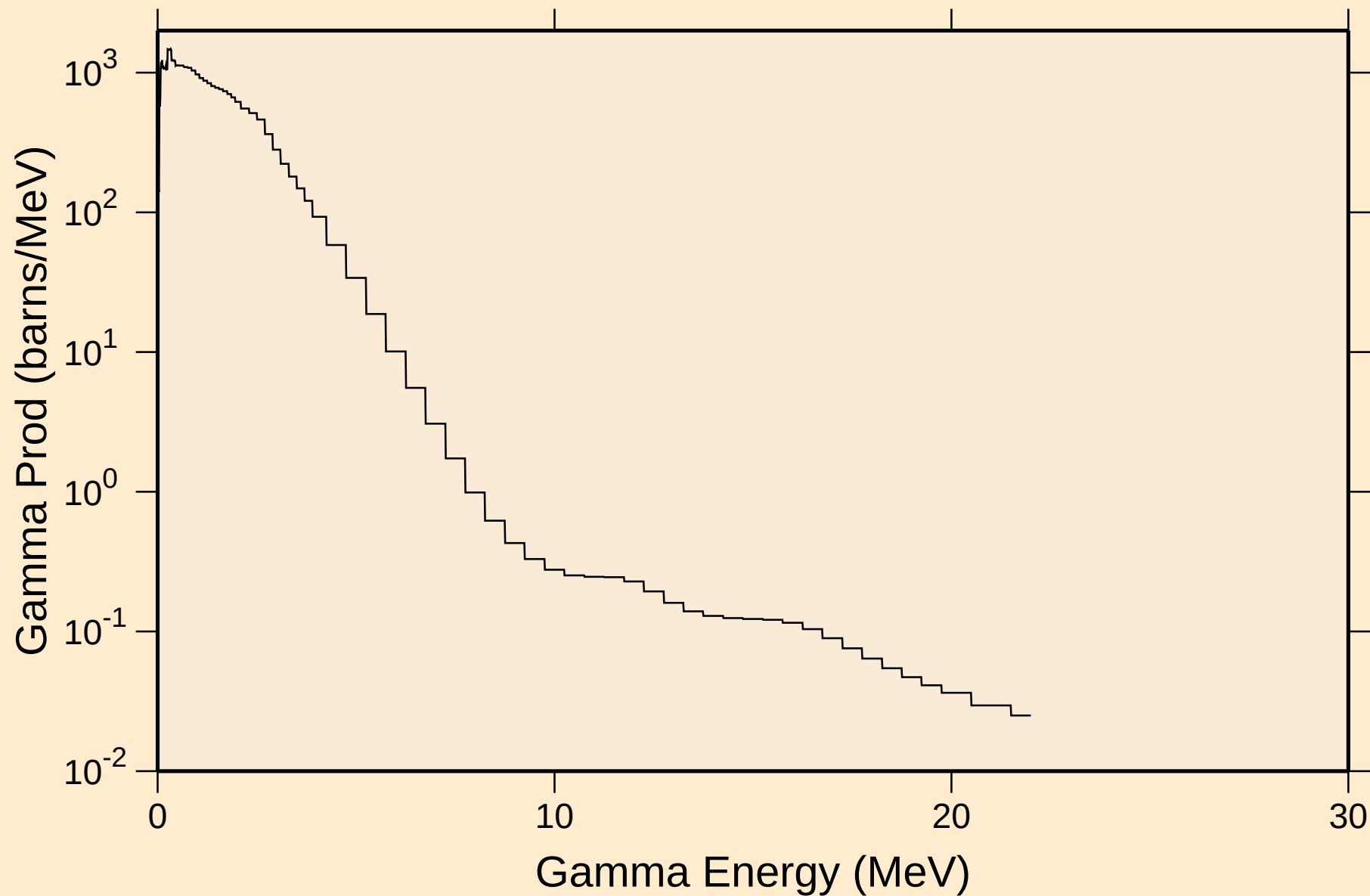
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



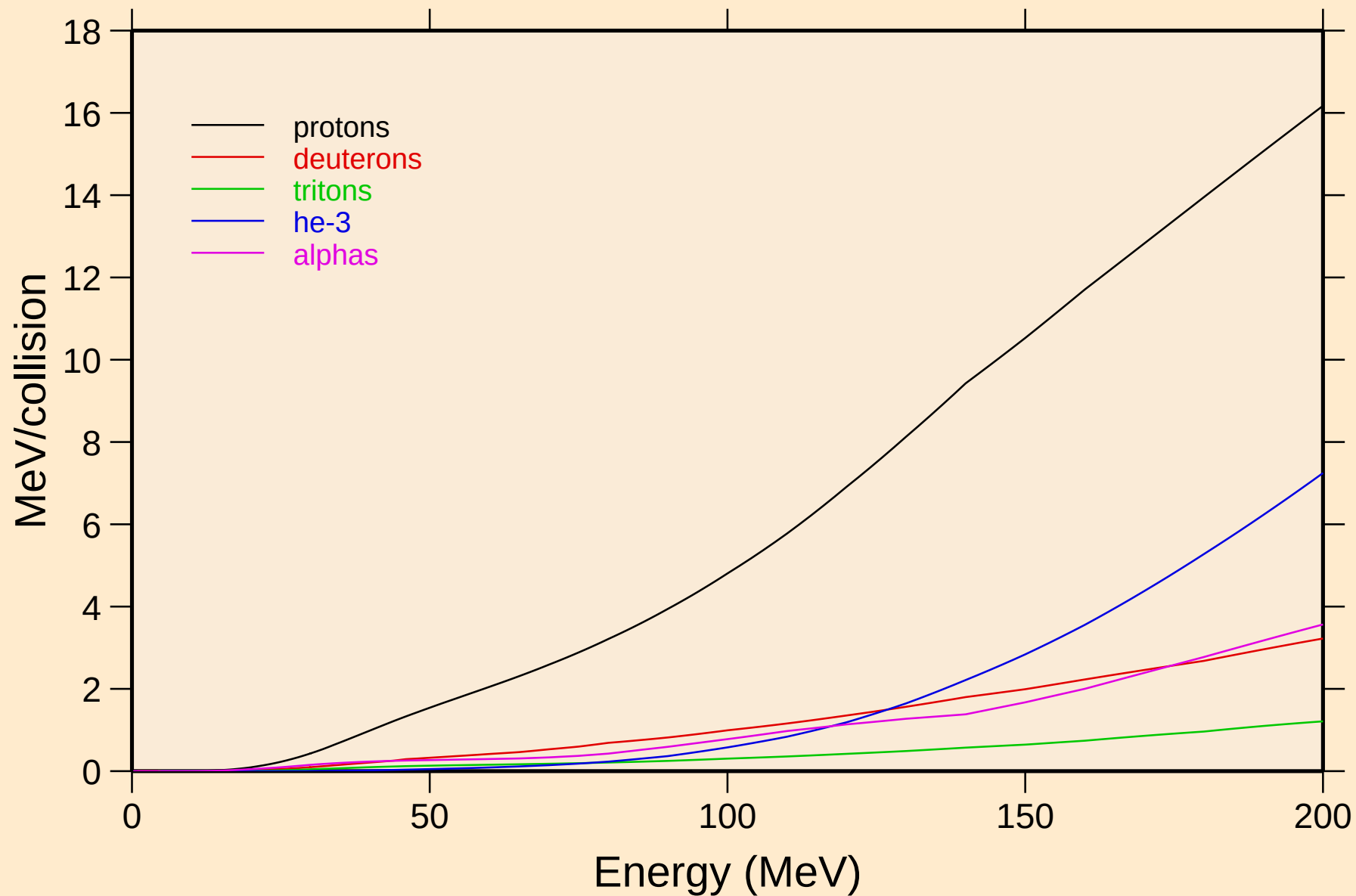
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



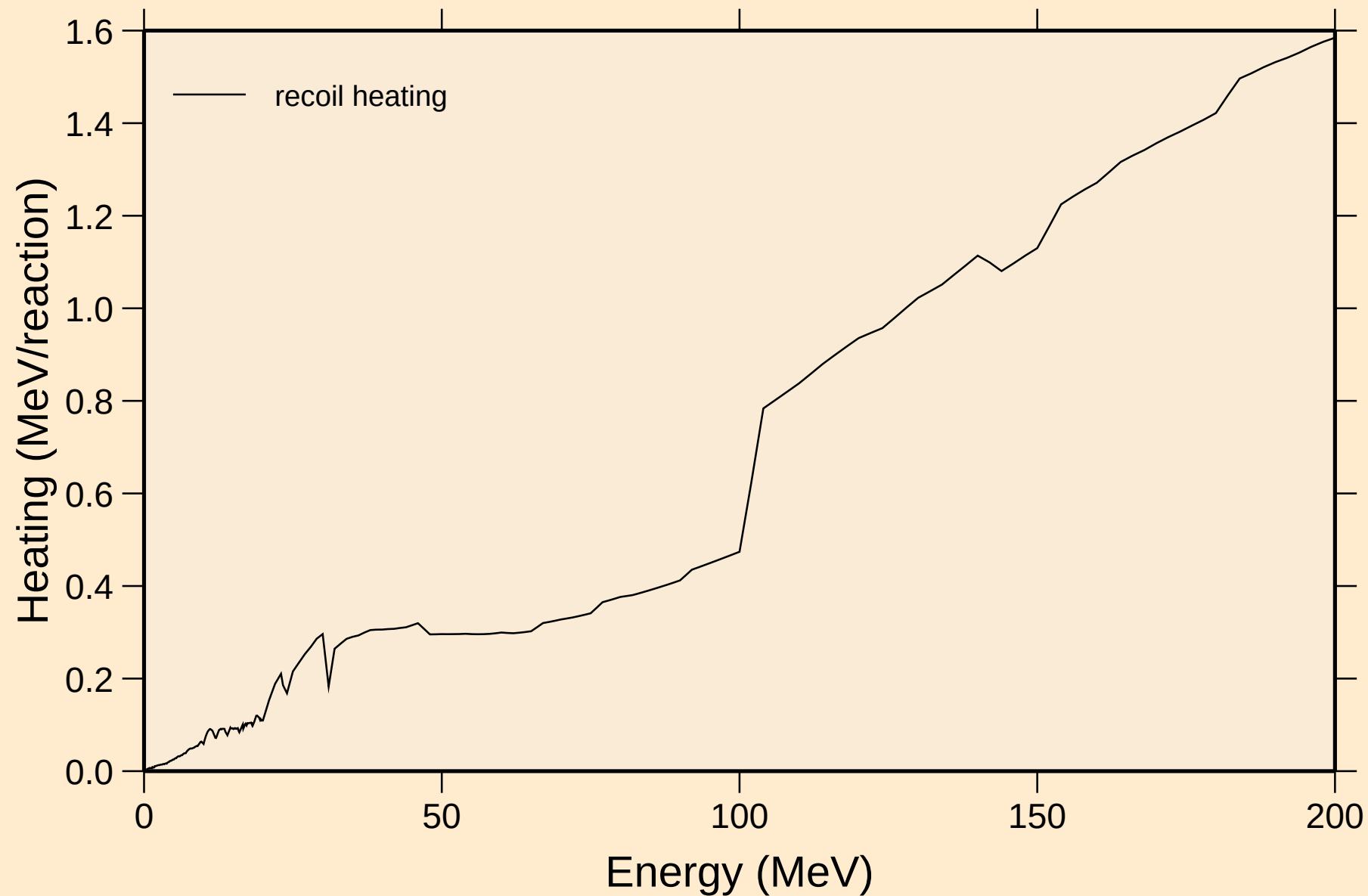
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



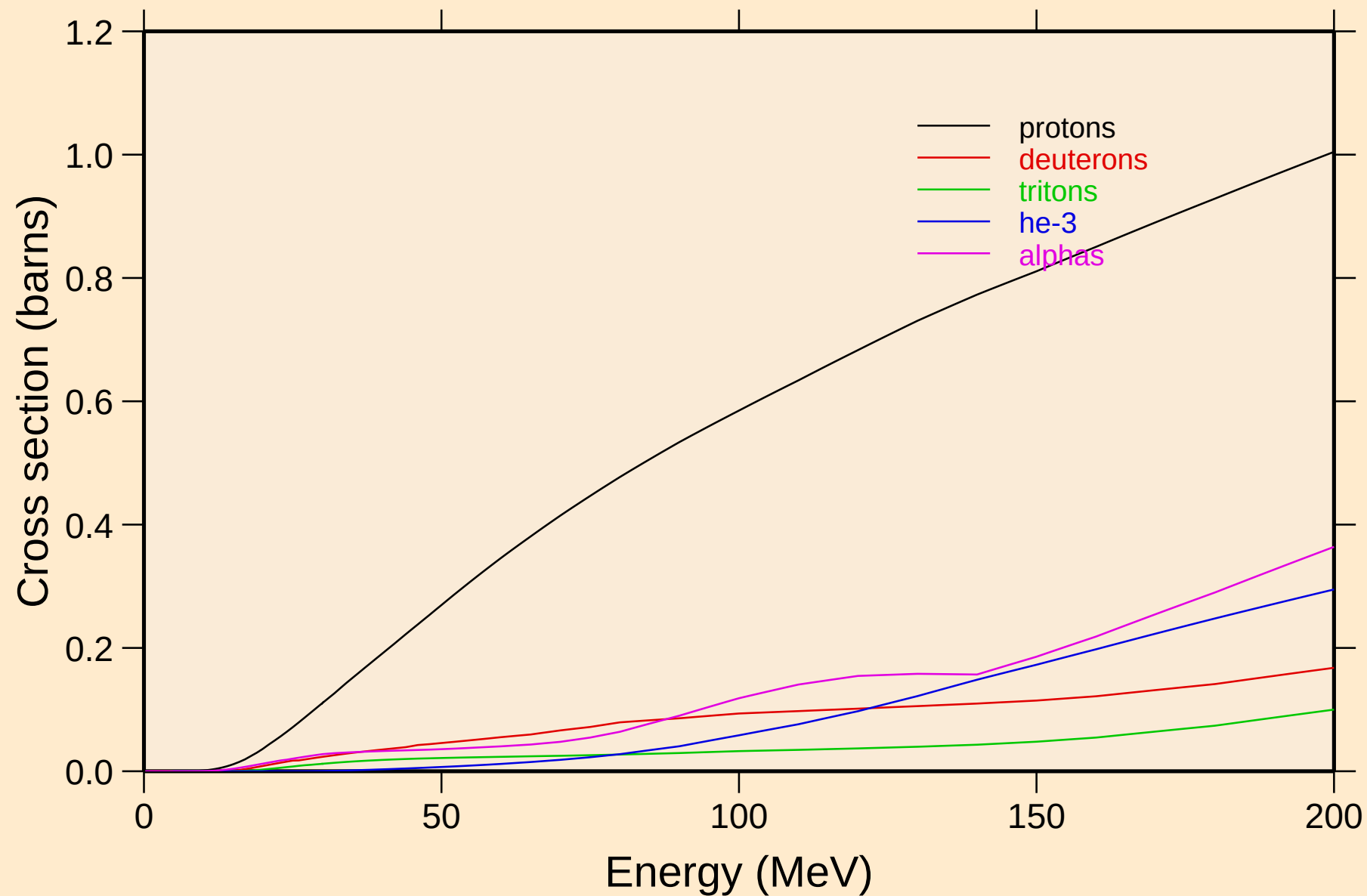
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



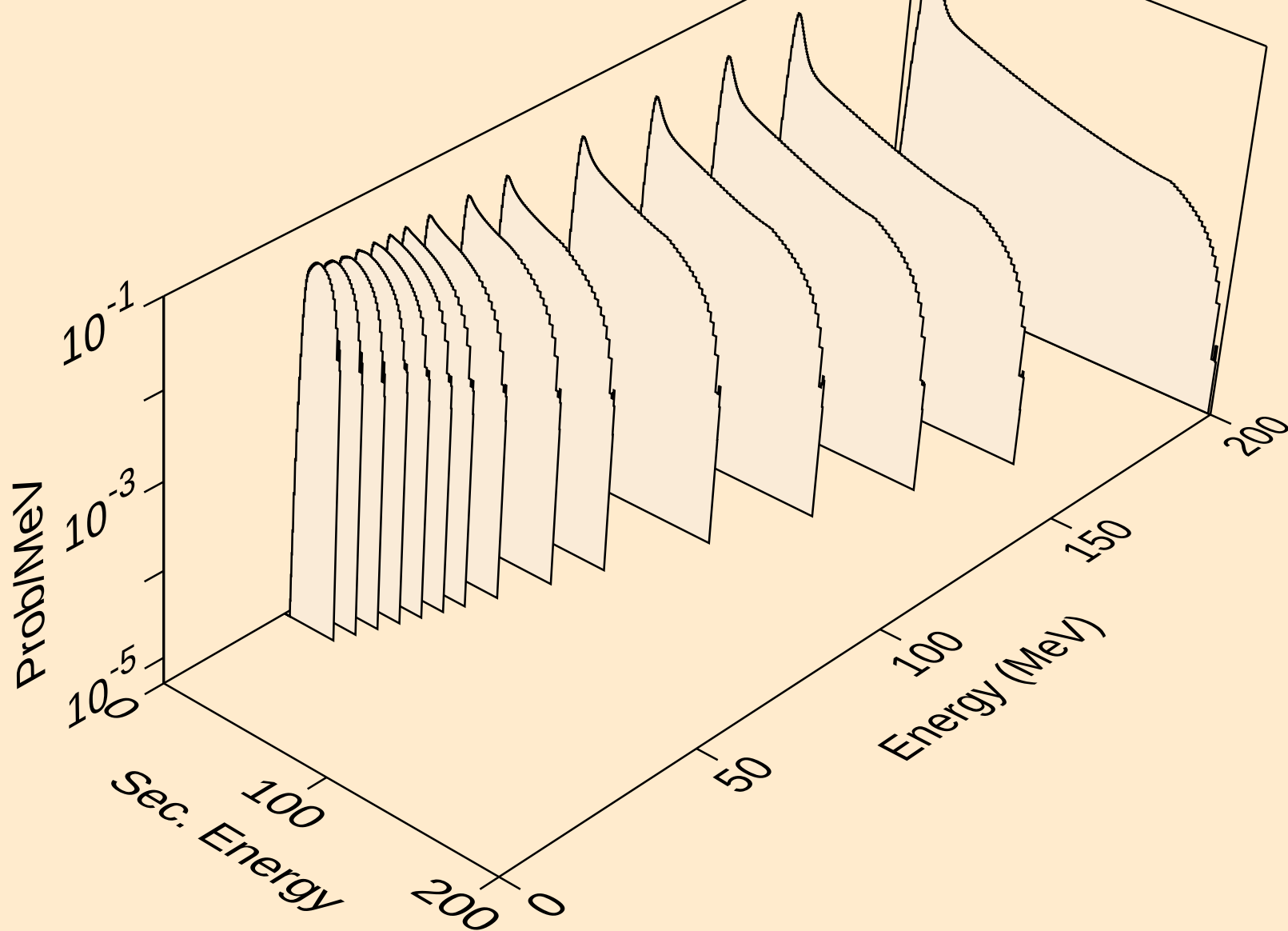
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



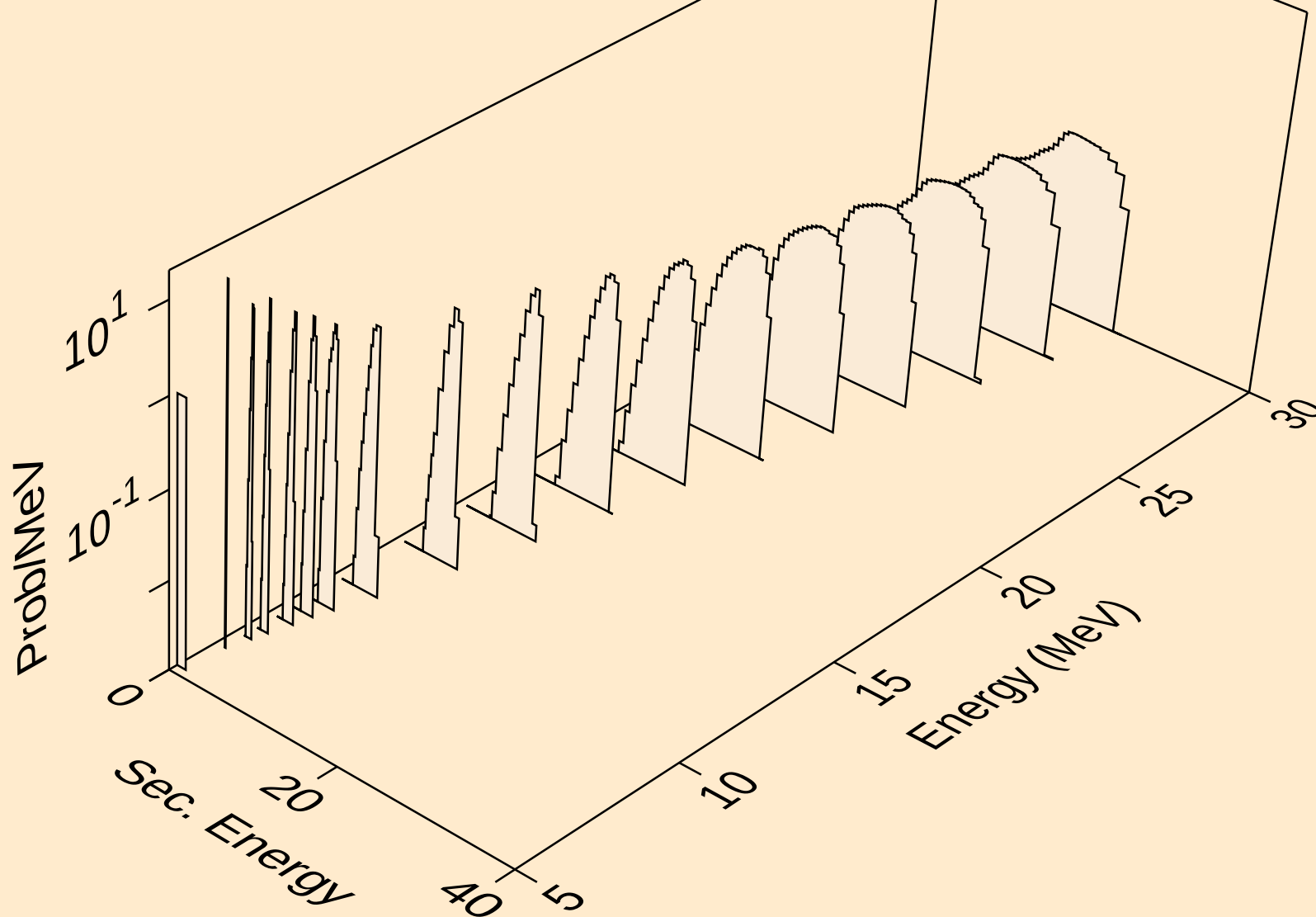
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



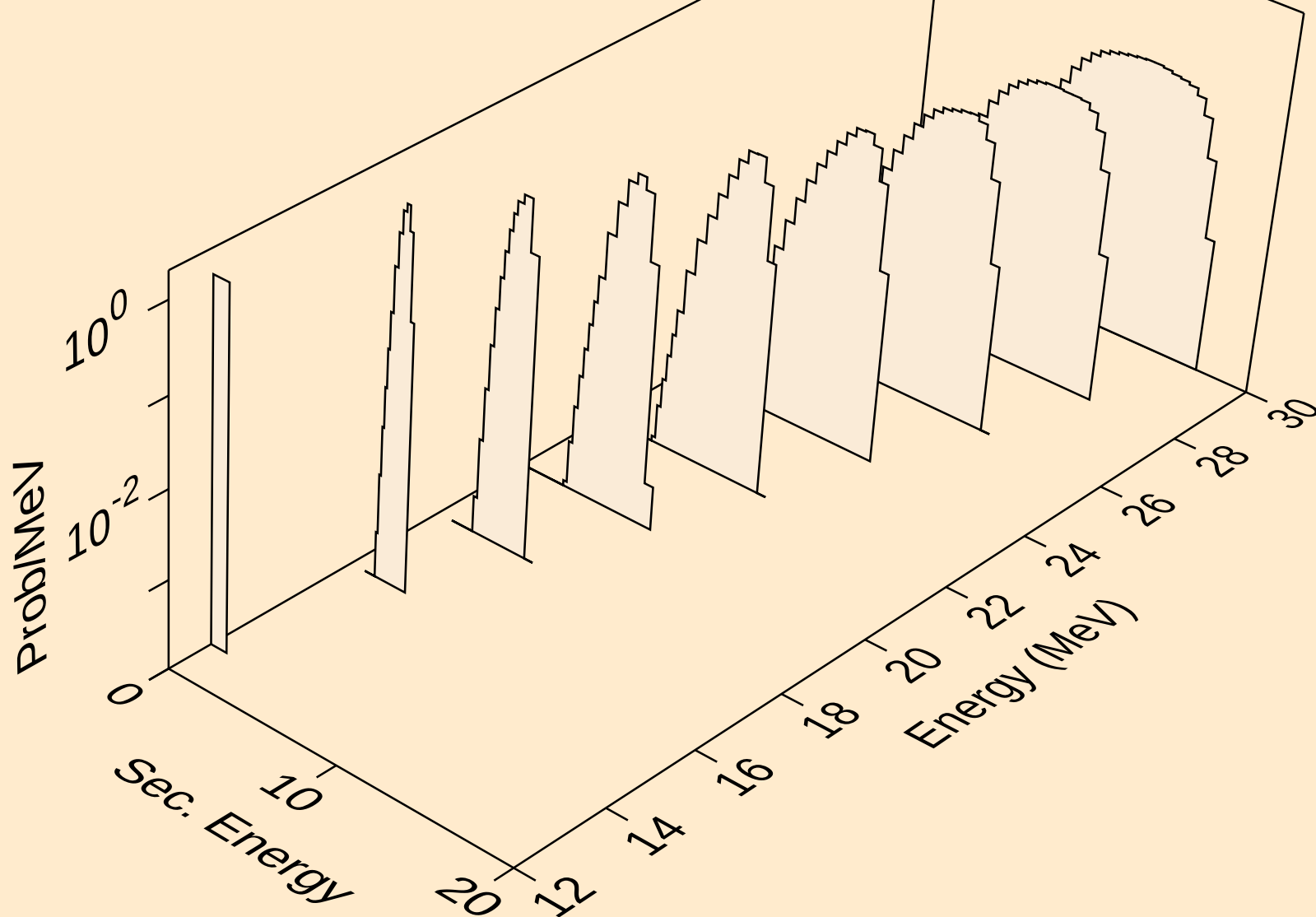
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



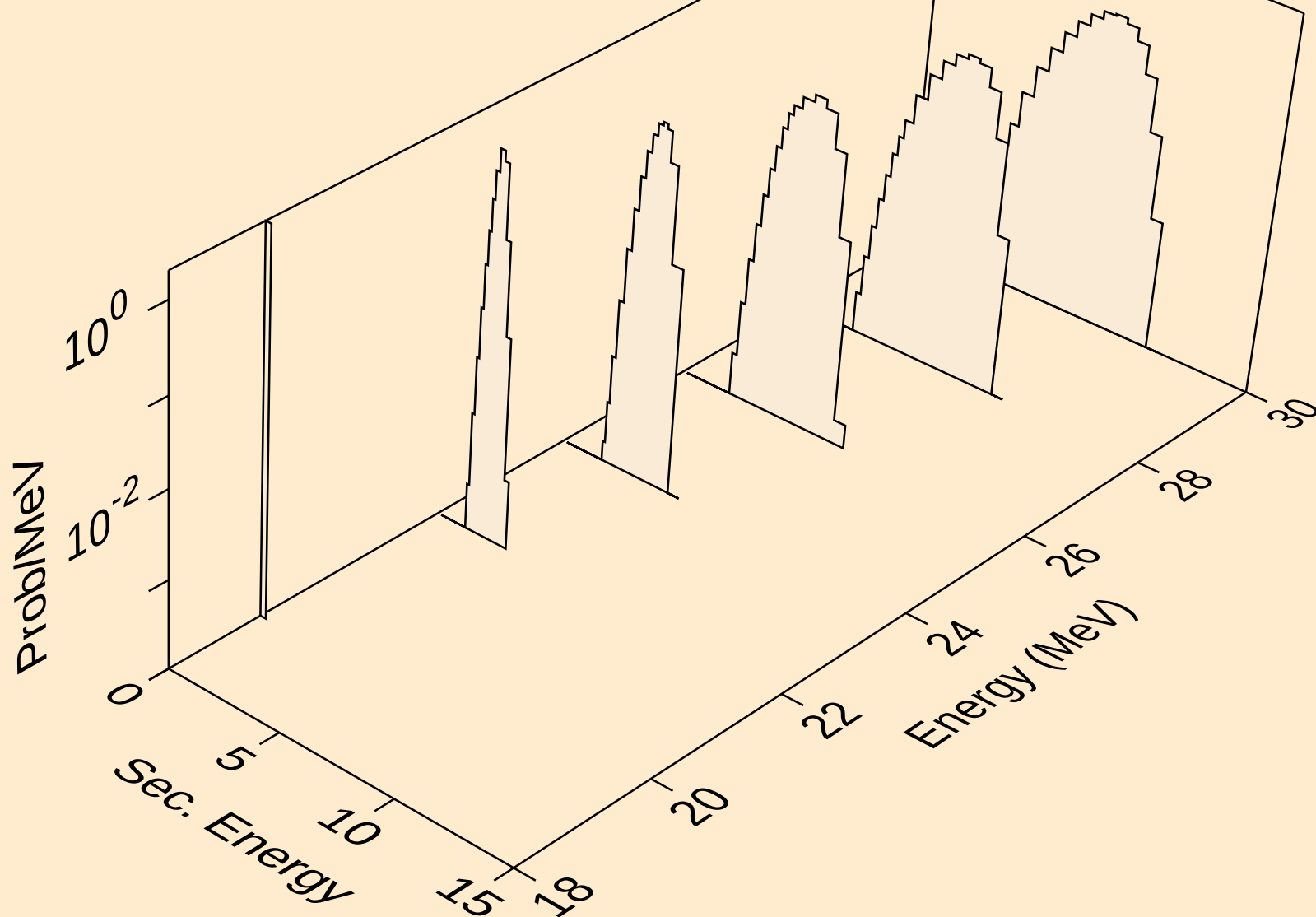
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



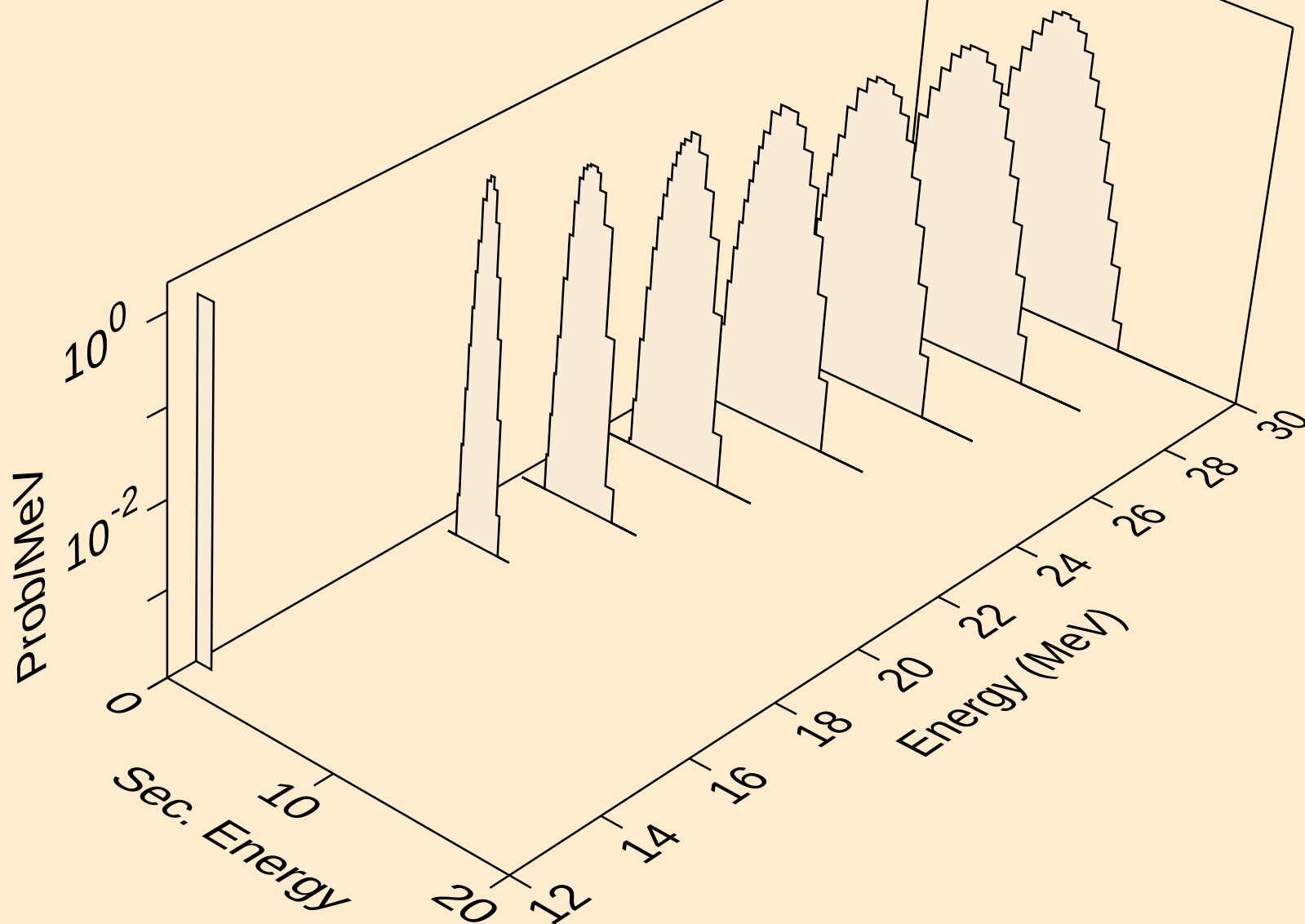
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



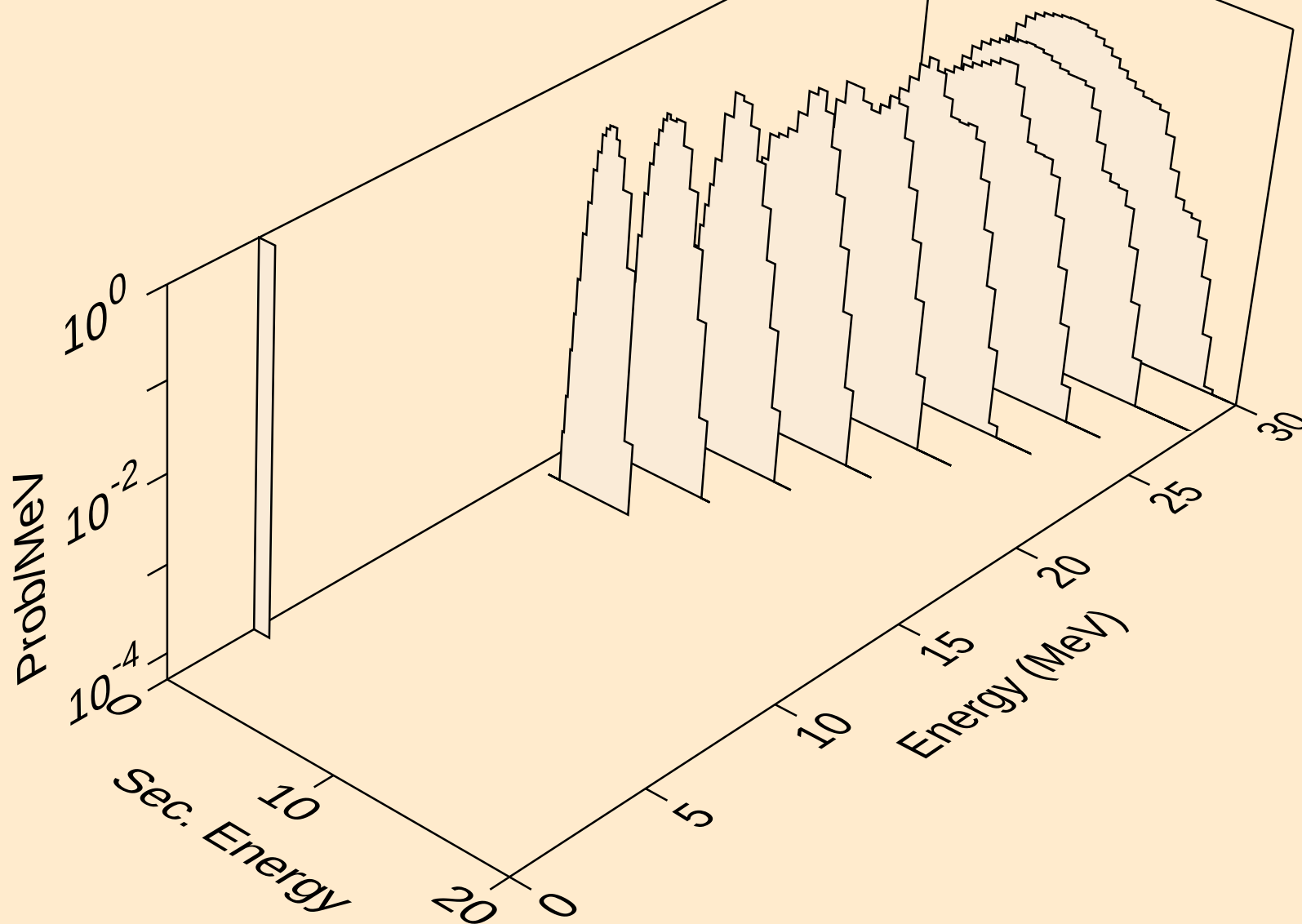
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



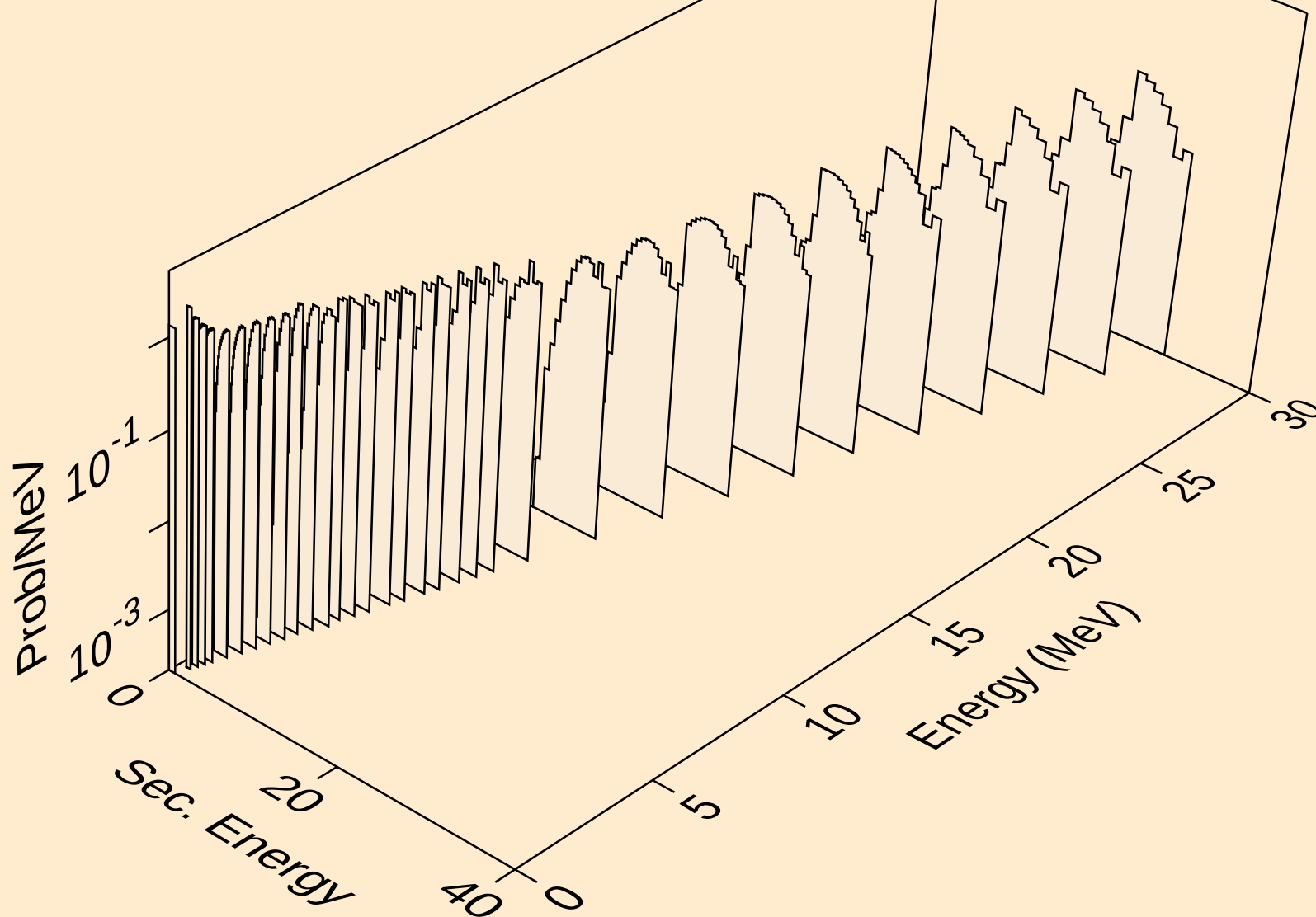
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protons from (n,n2p)



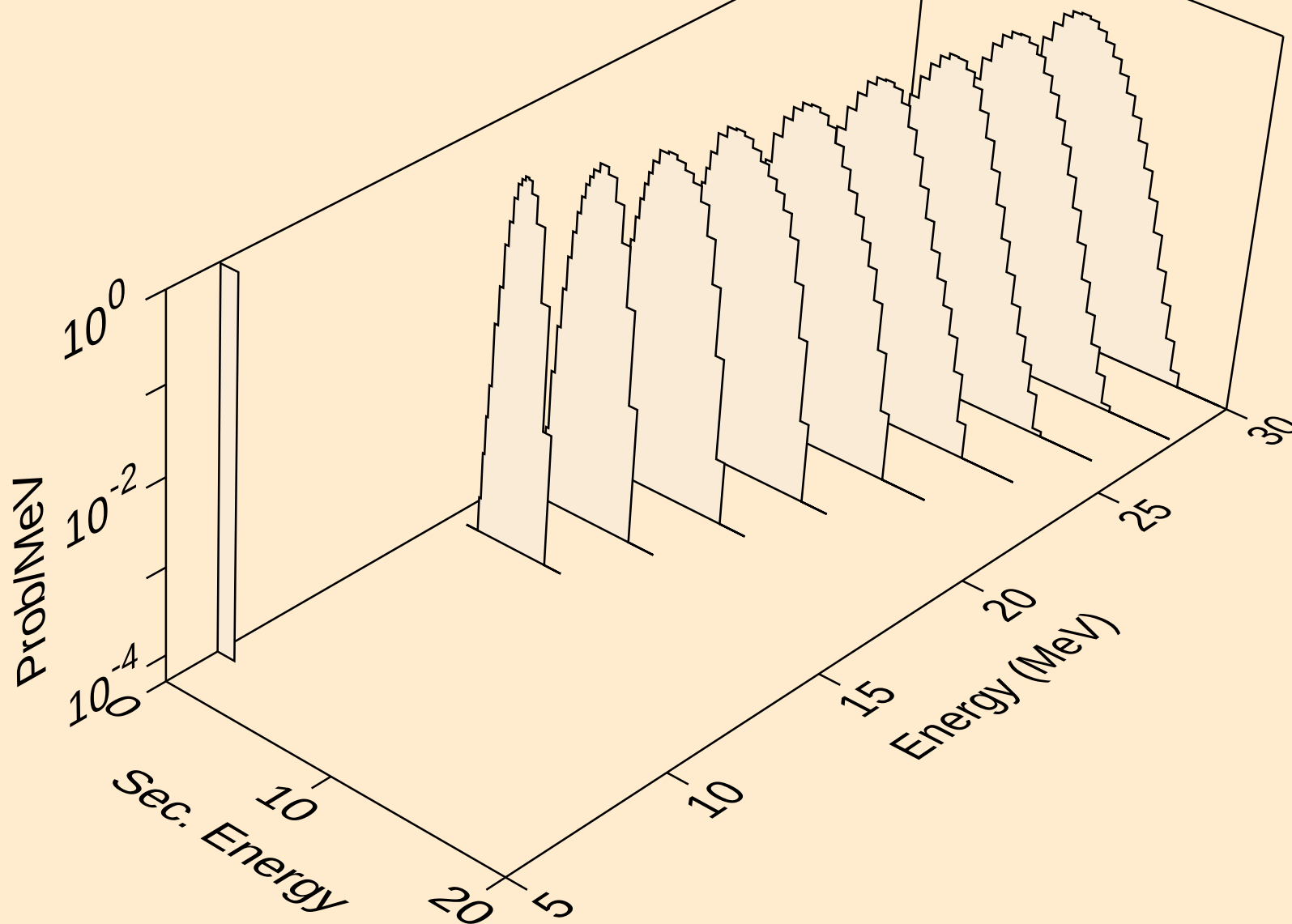
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



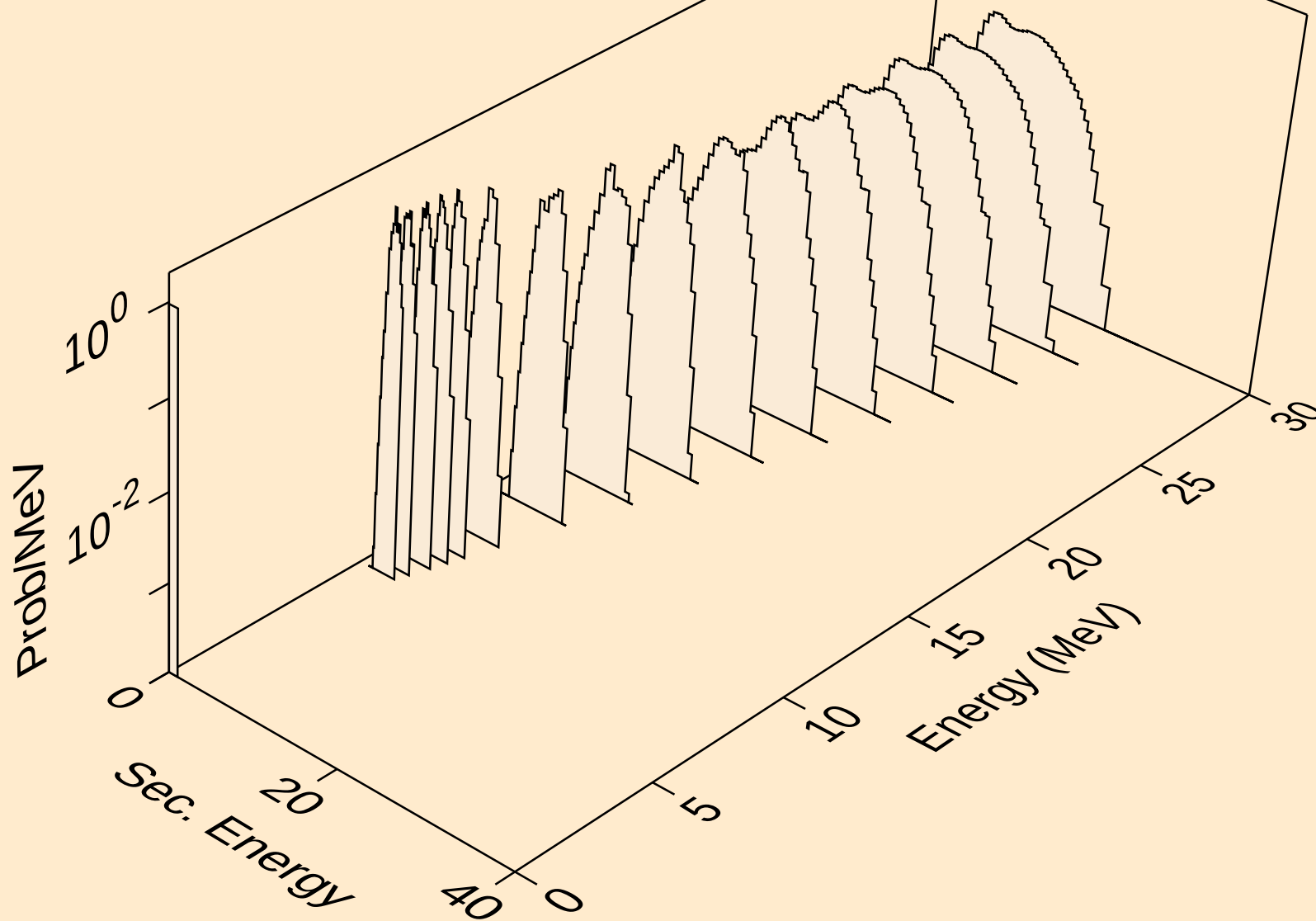
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



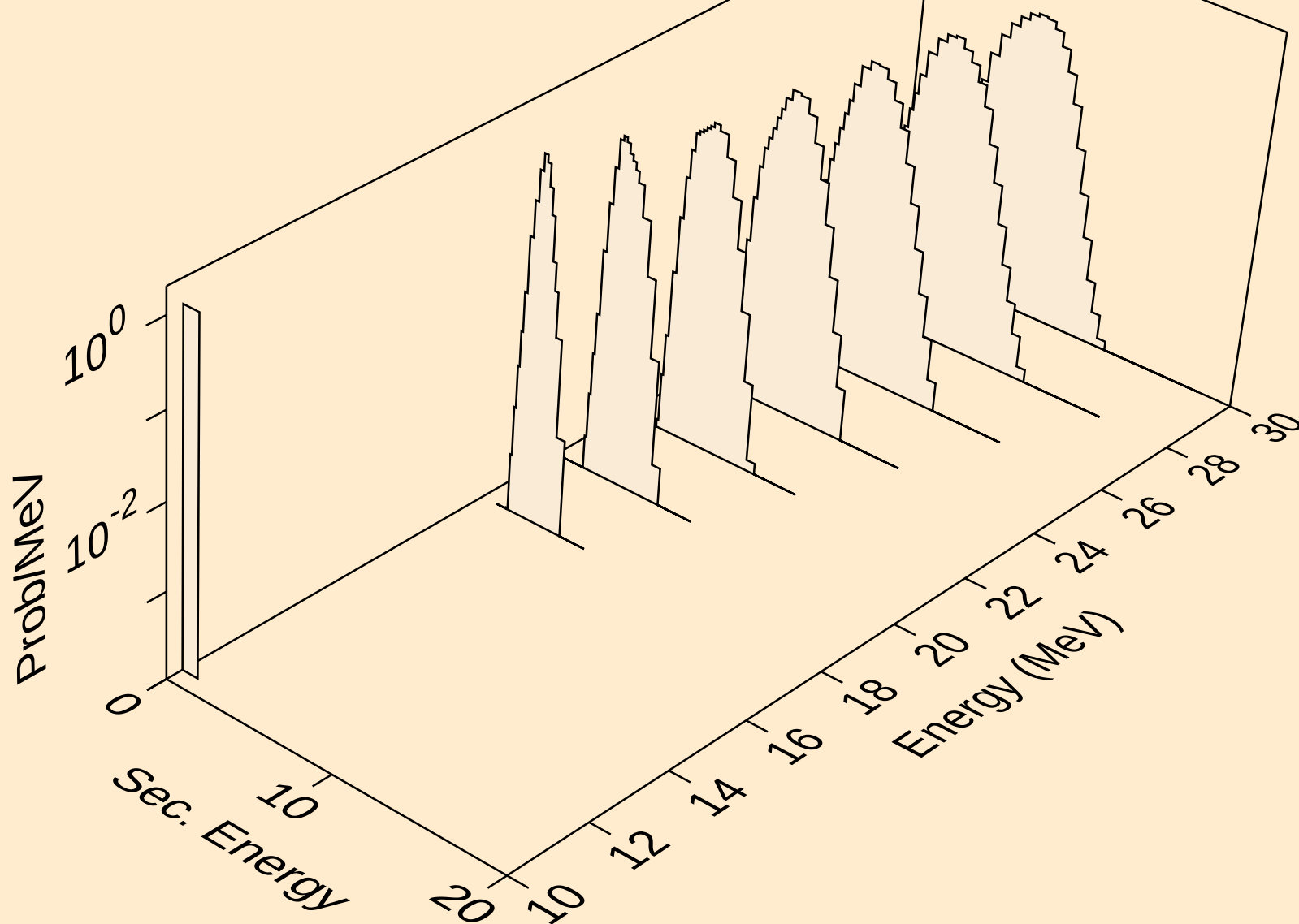
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protons from (n,2p)



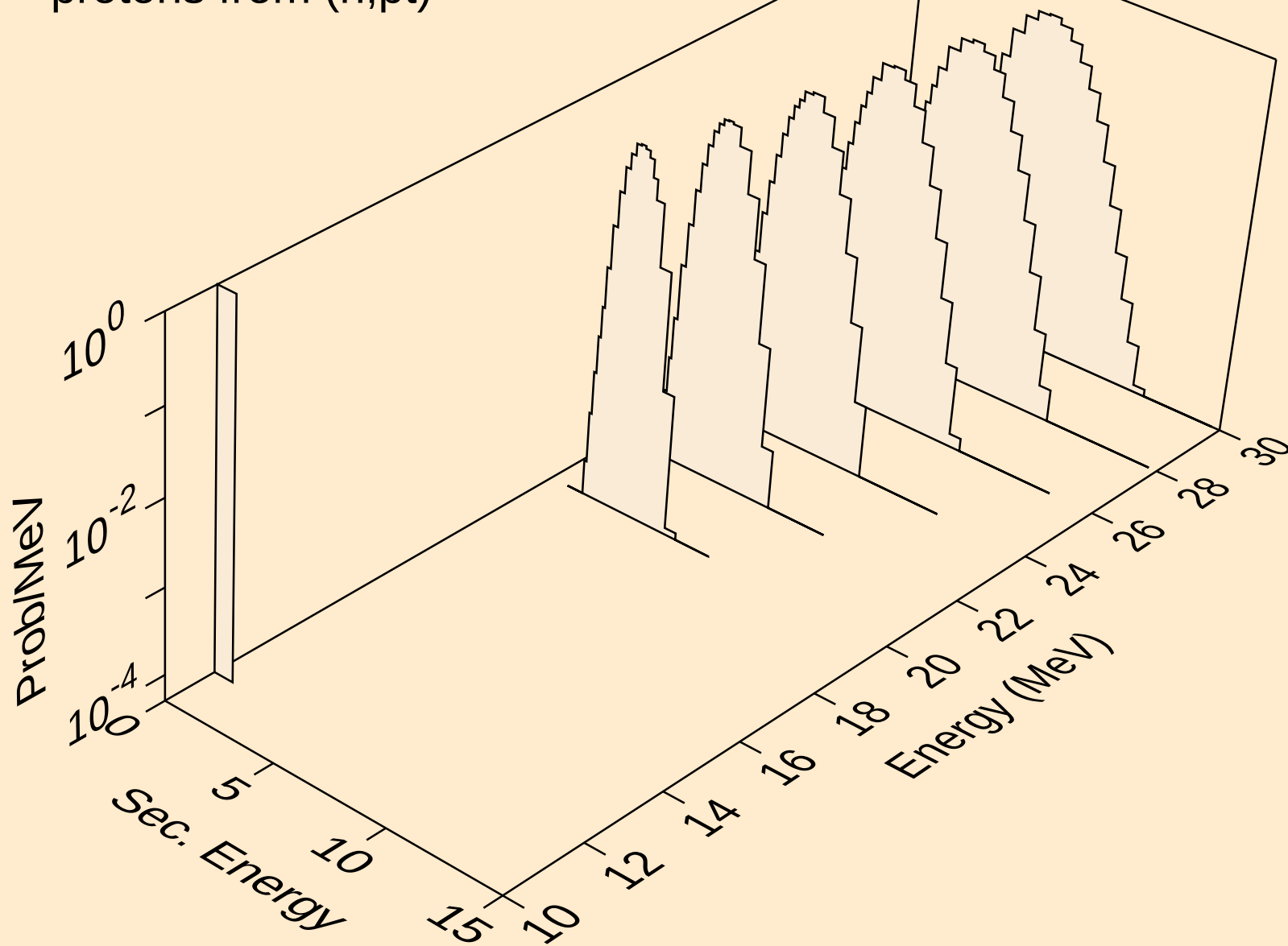
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



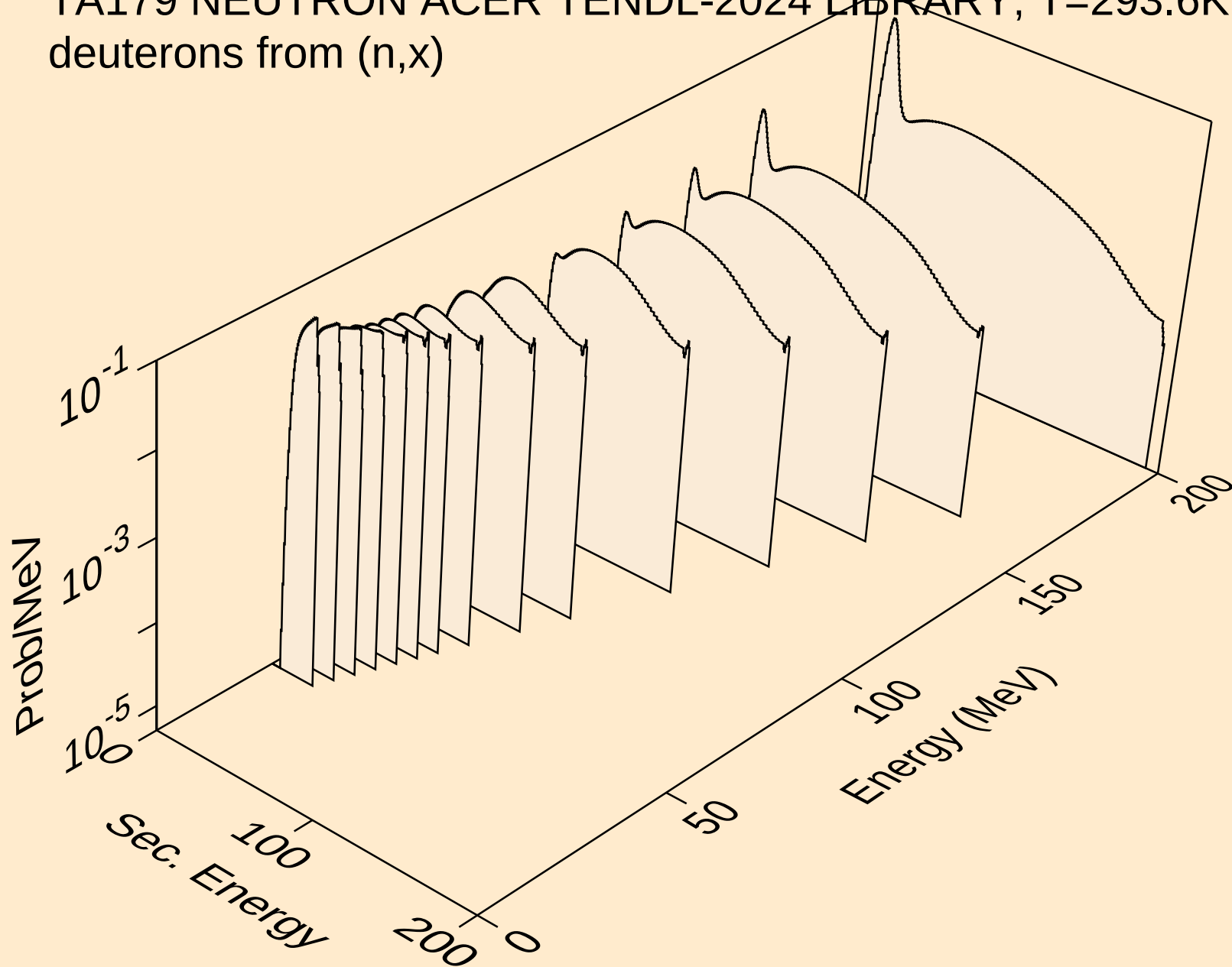
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



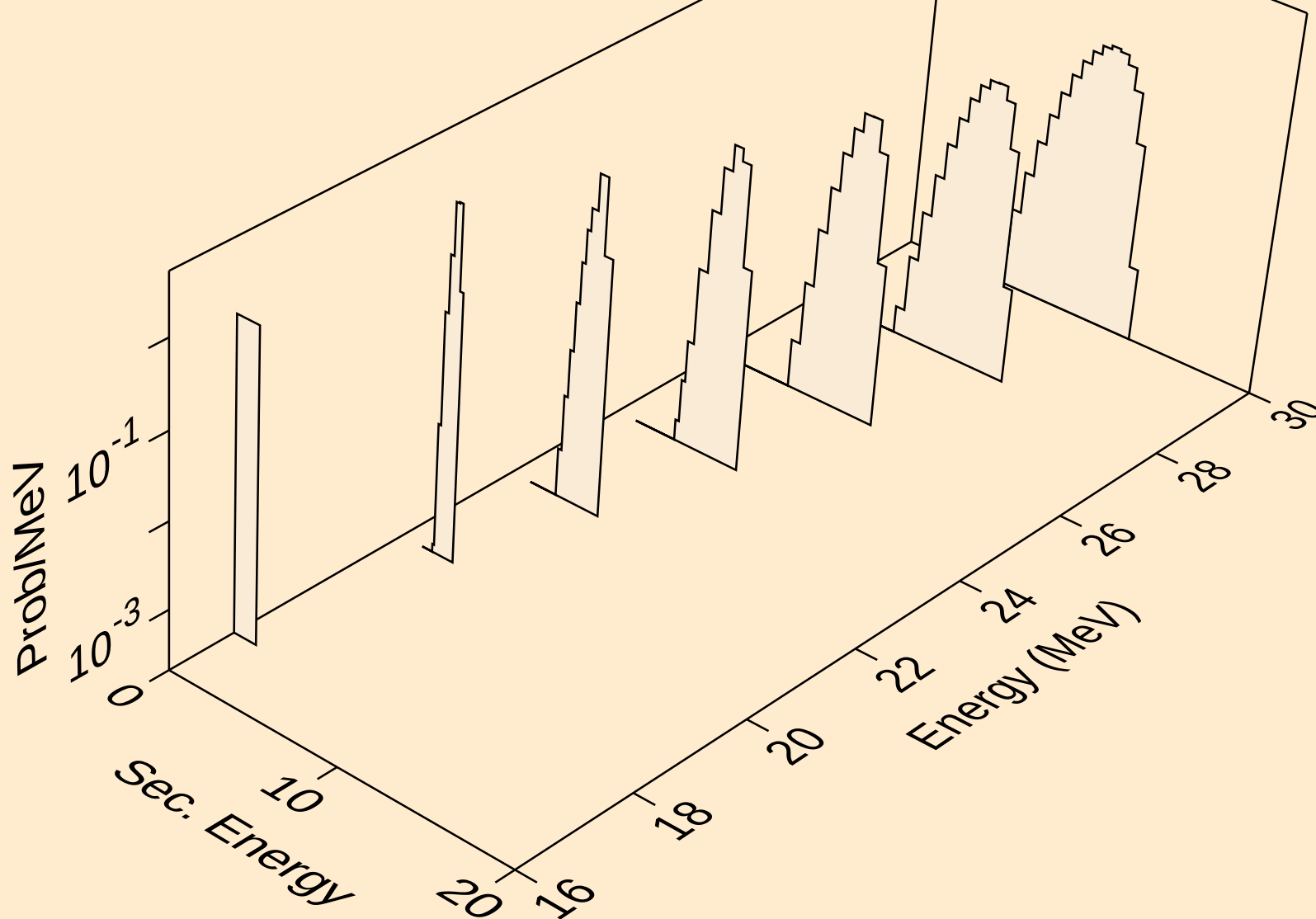
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



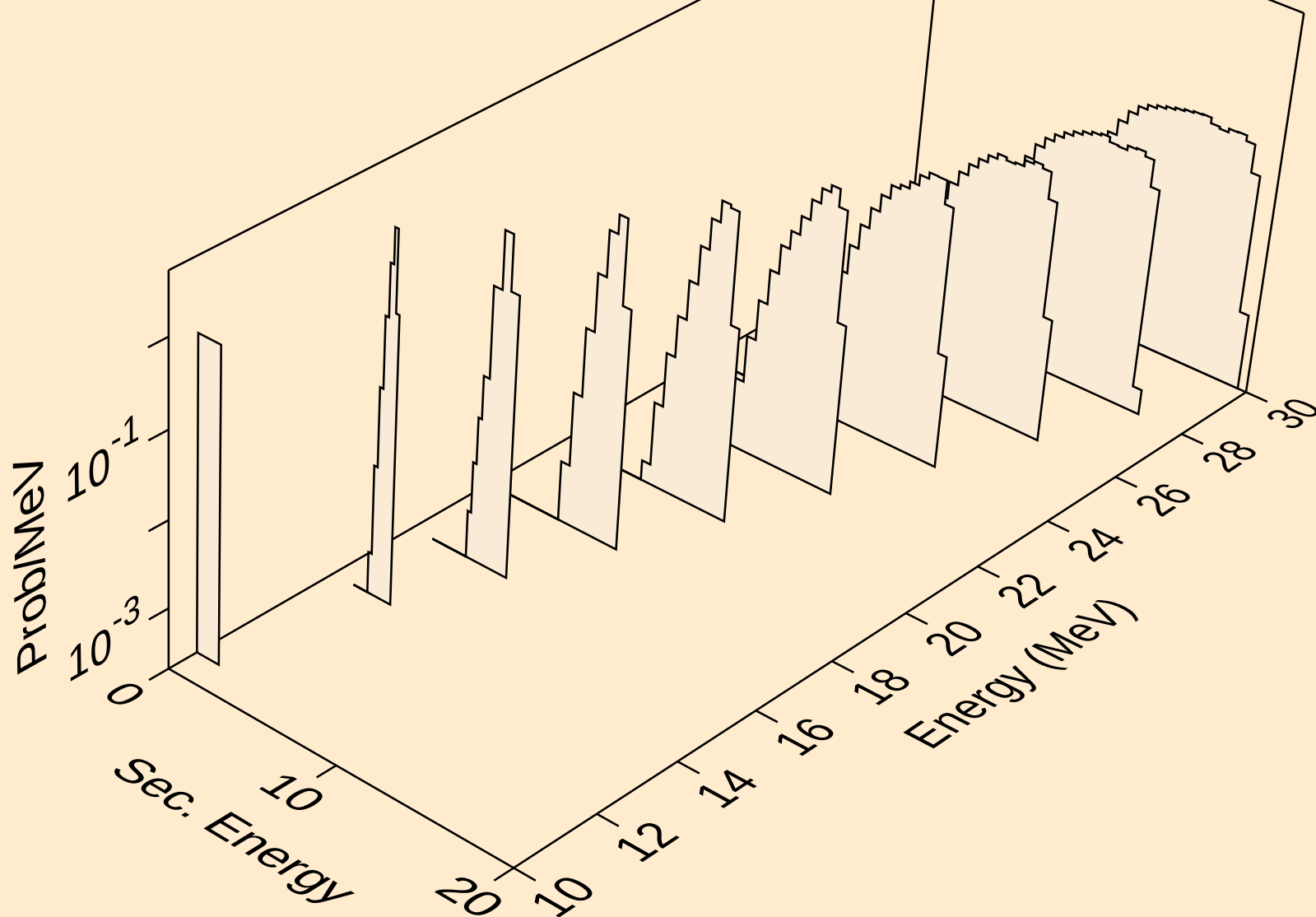
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



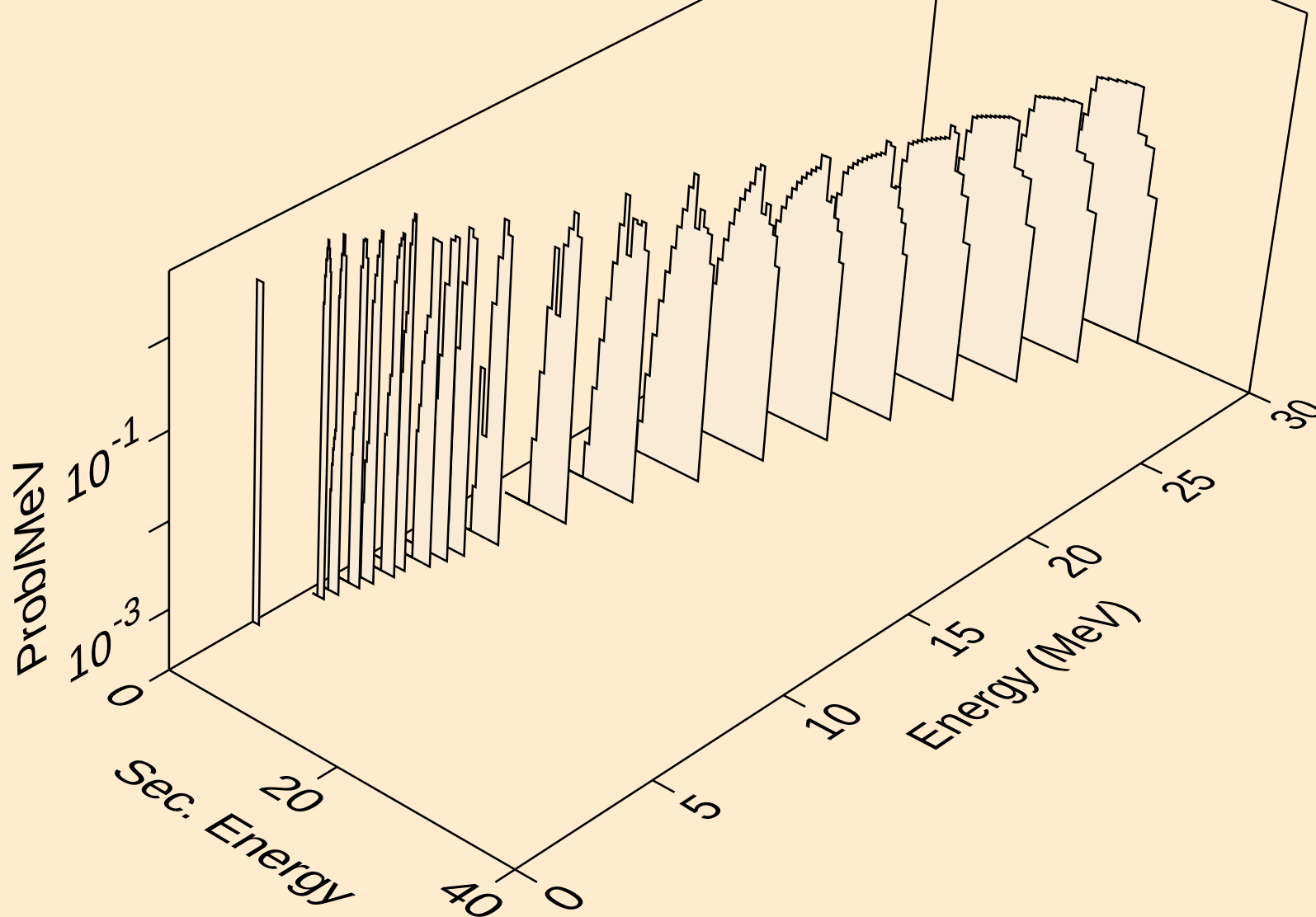
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



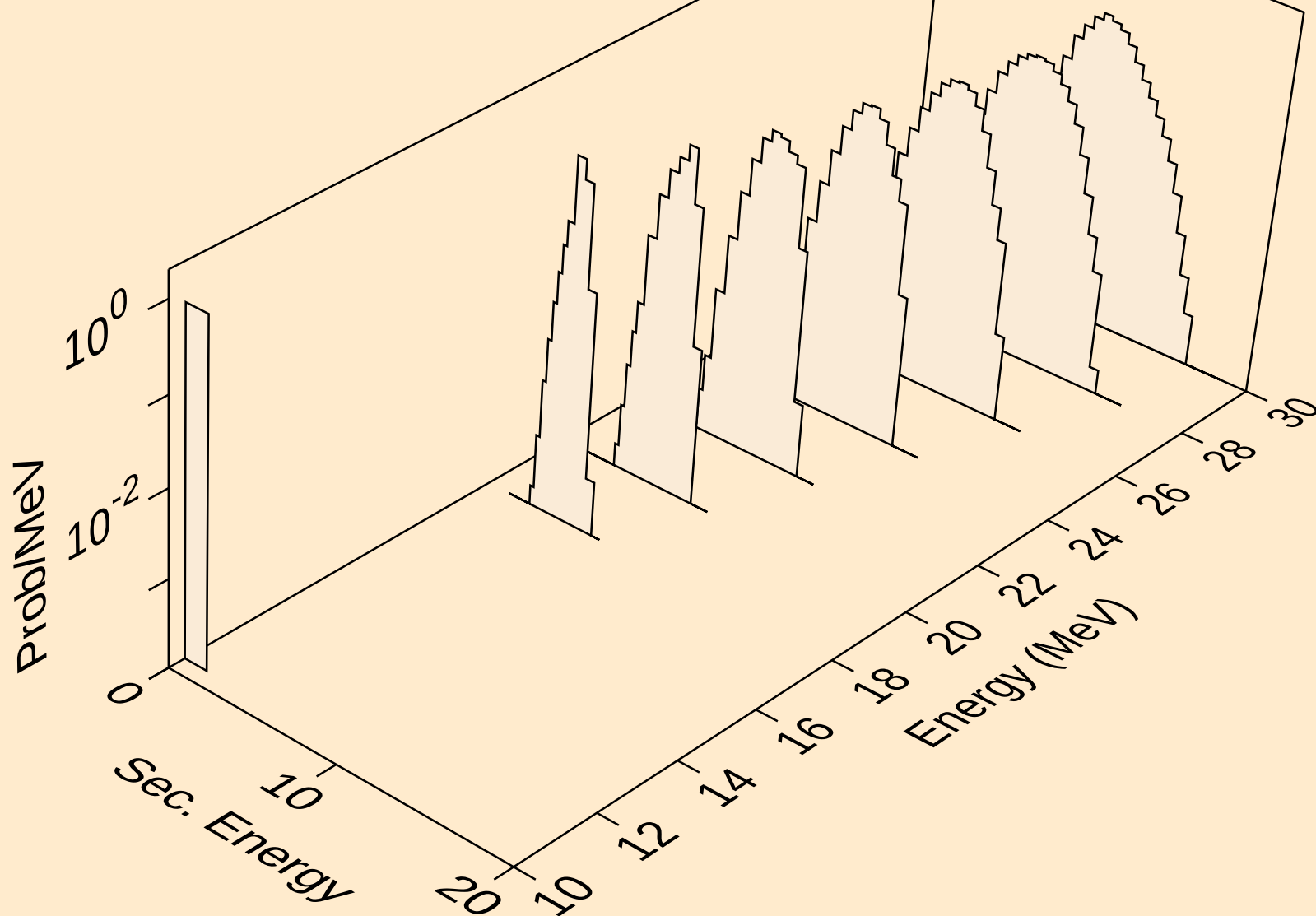
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



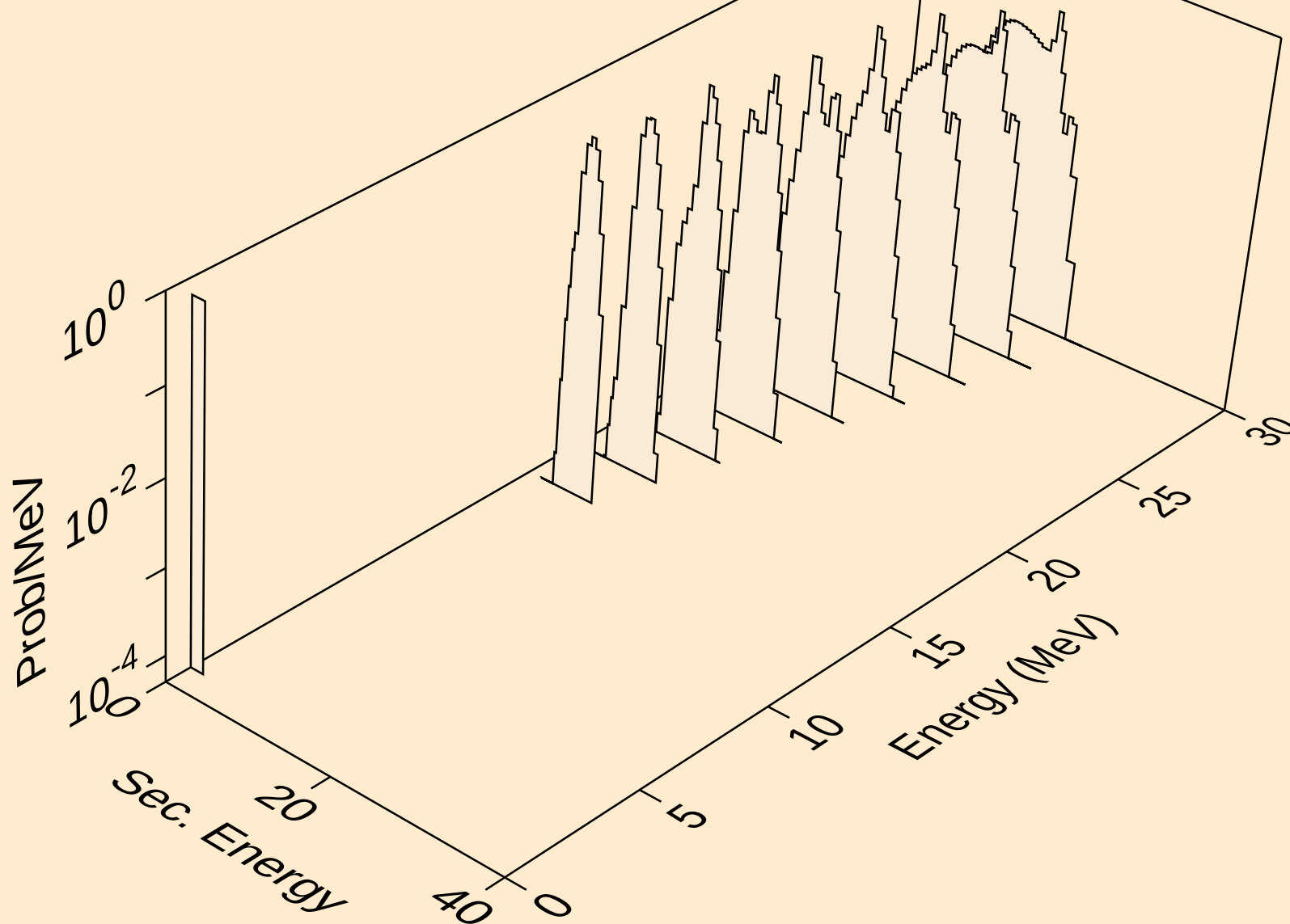
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



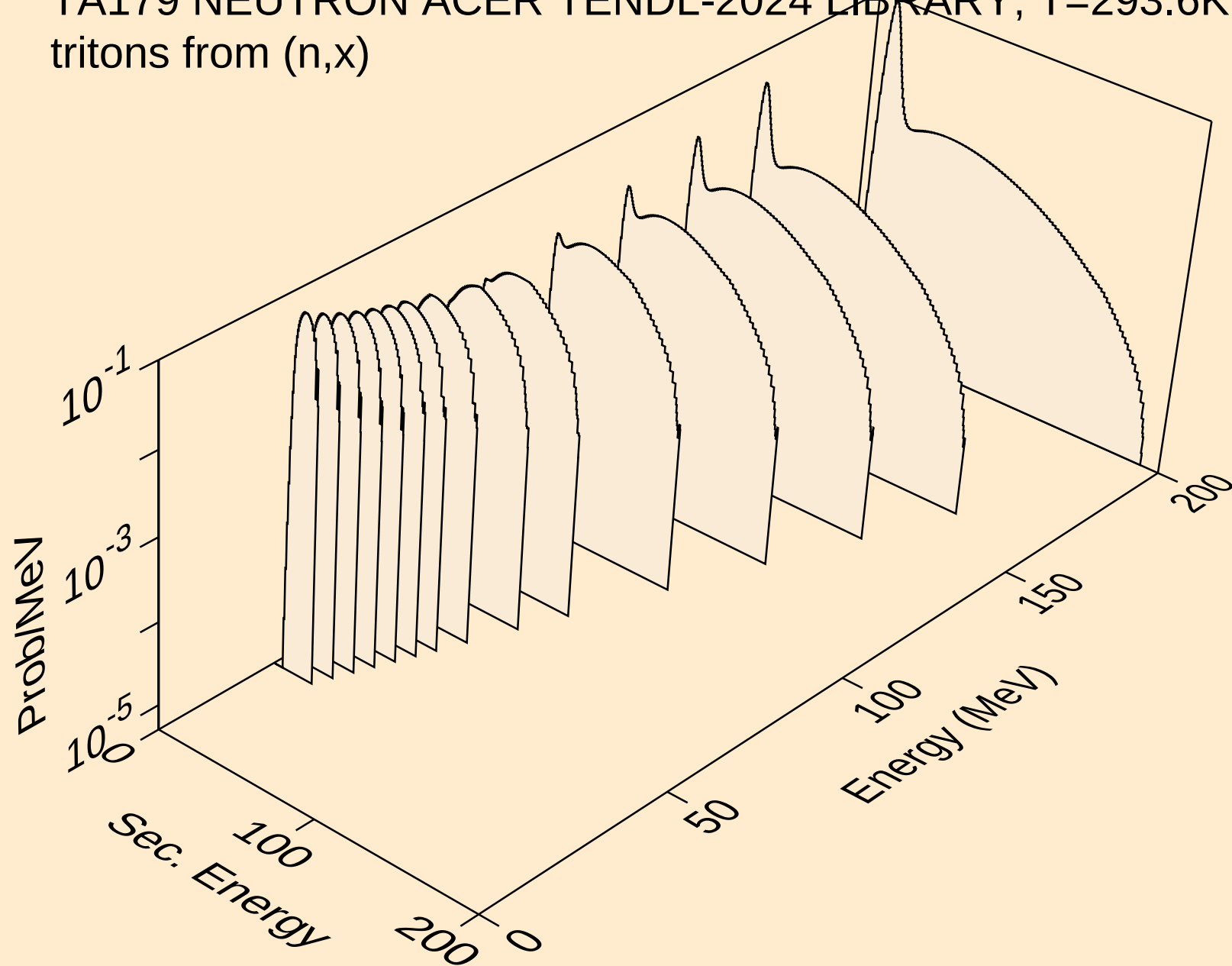
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



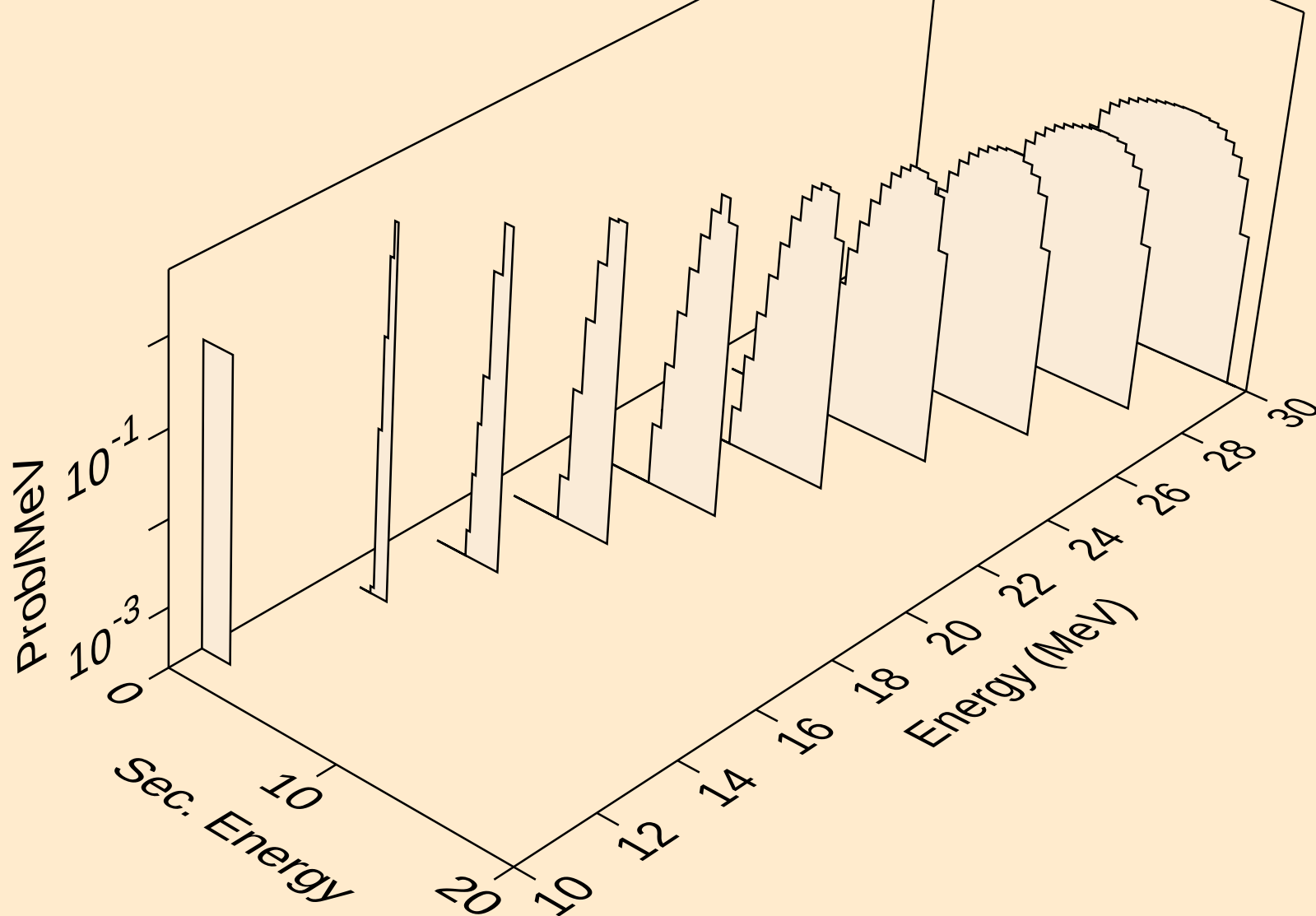
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deuterons from (n,da)



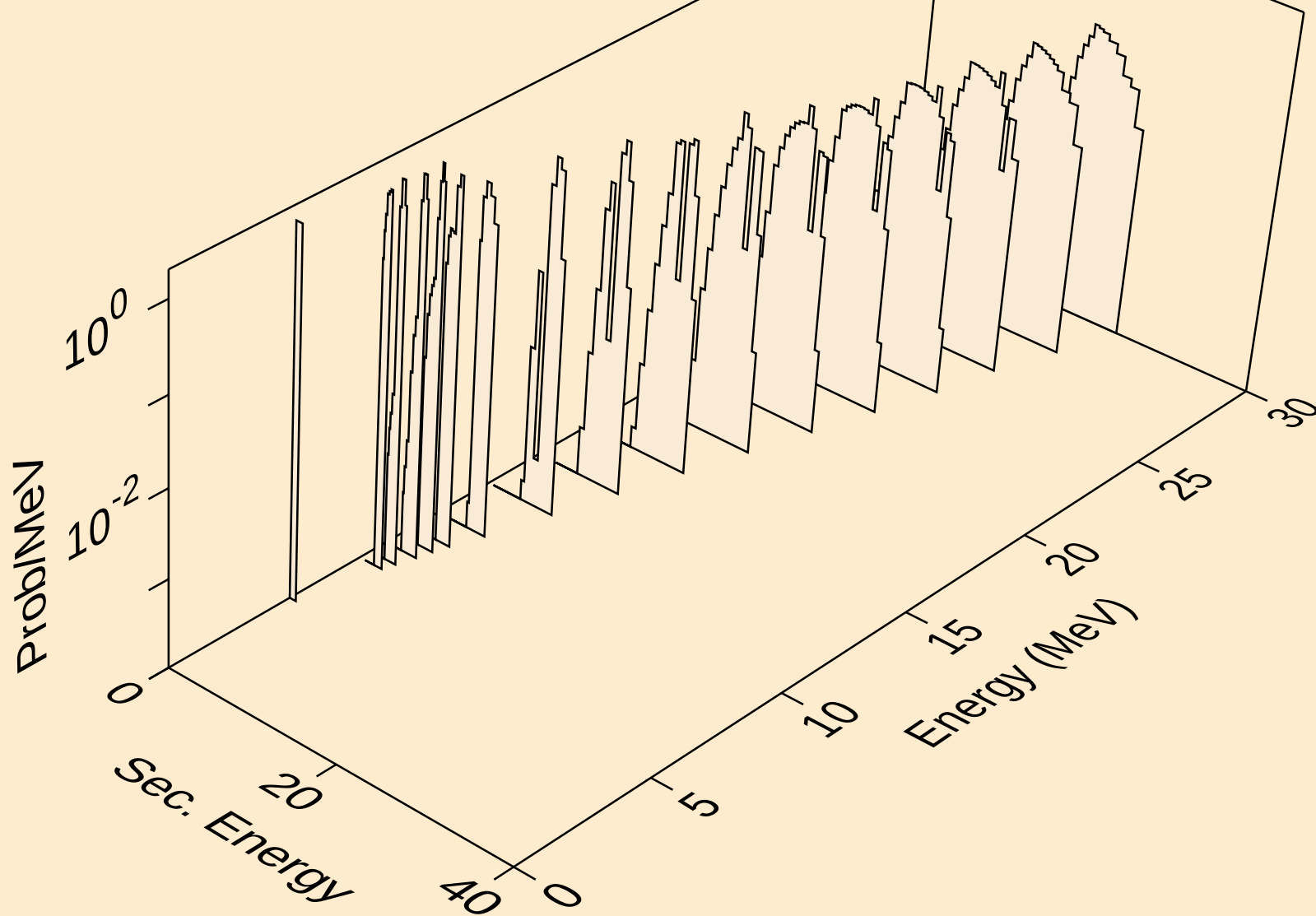
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



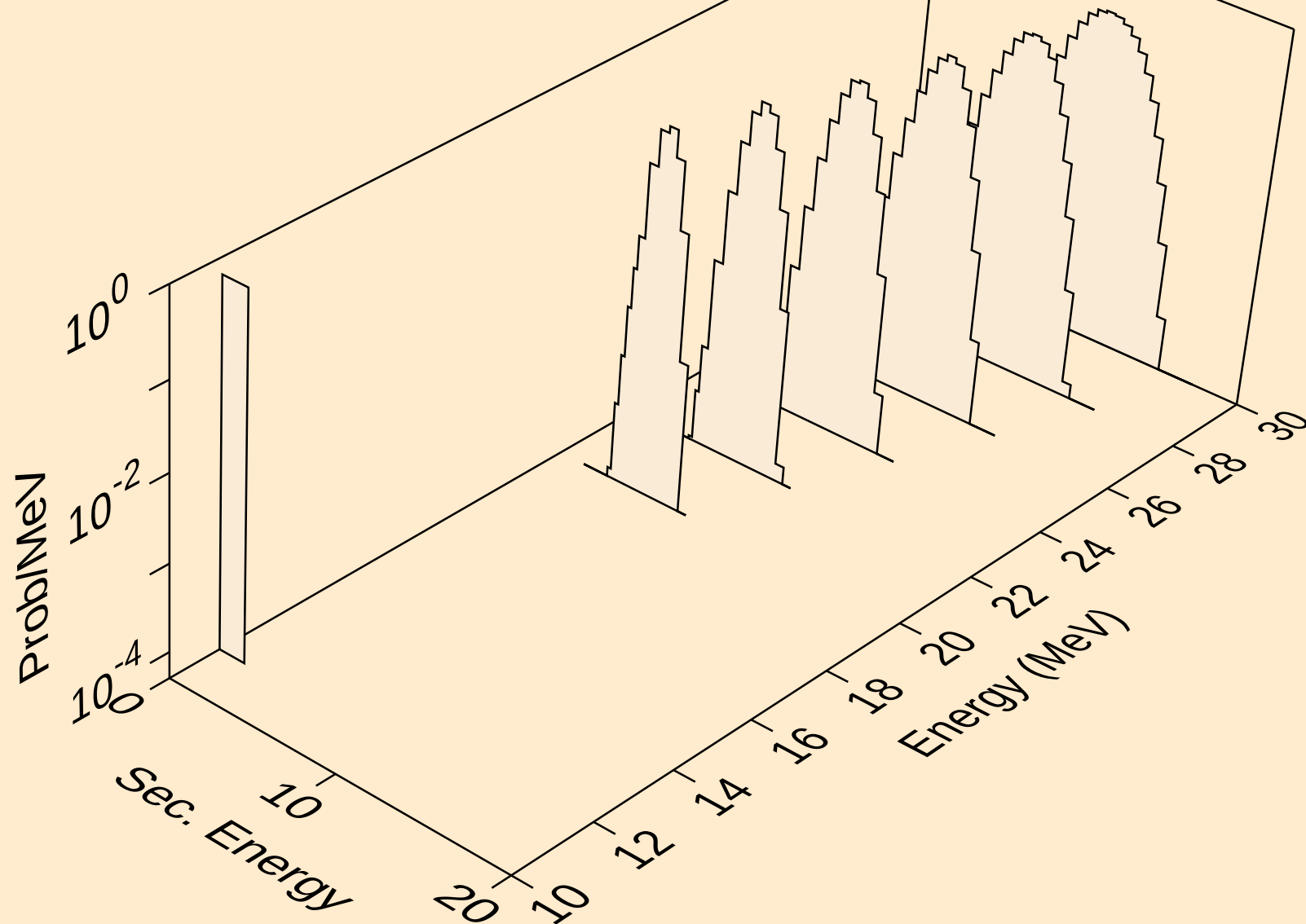
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



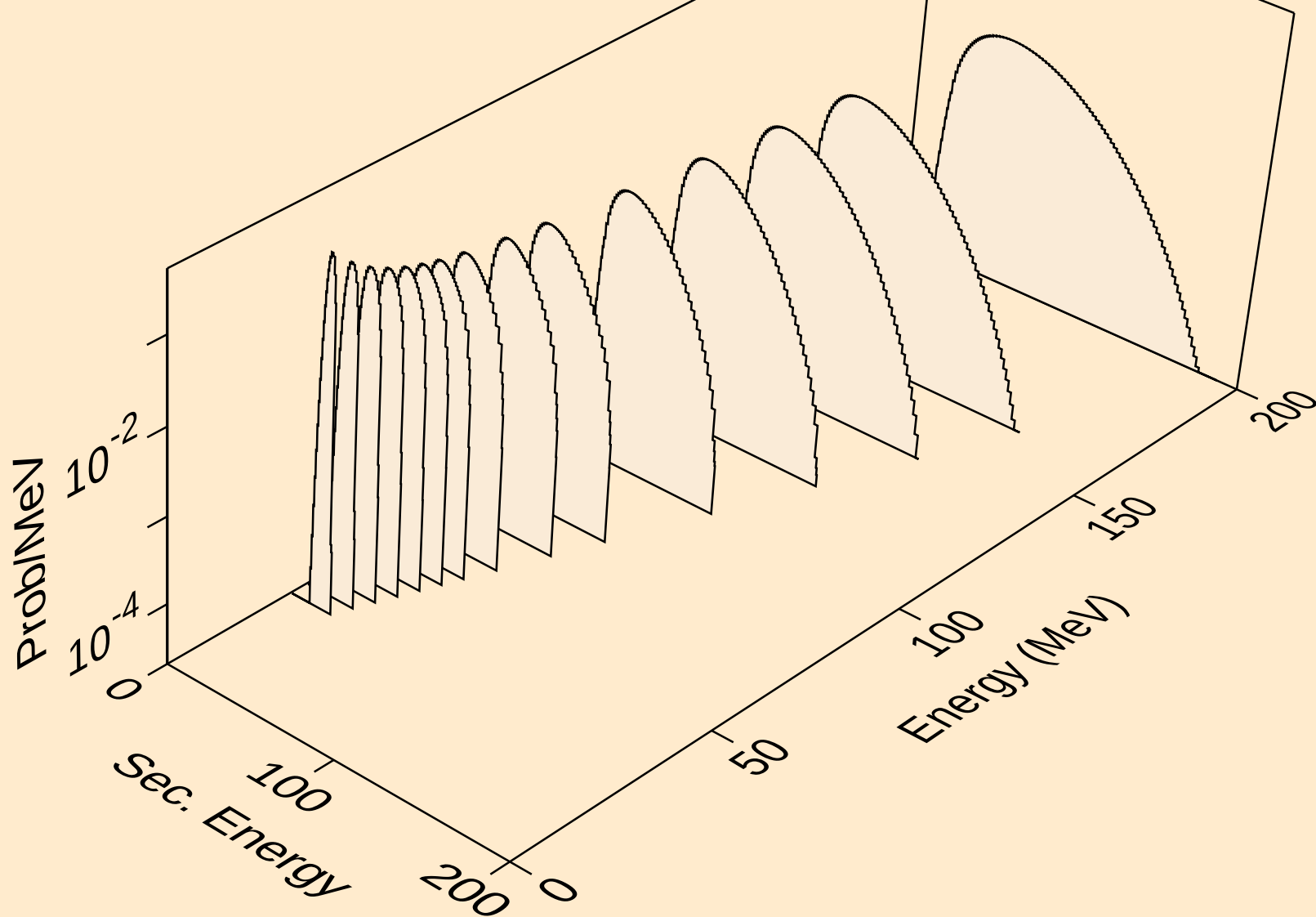
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tritons from (n,t)



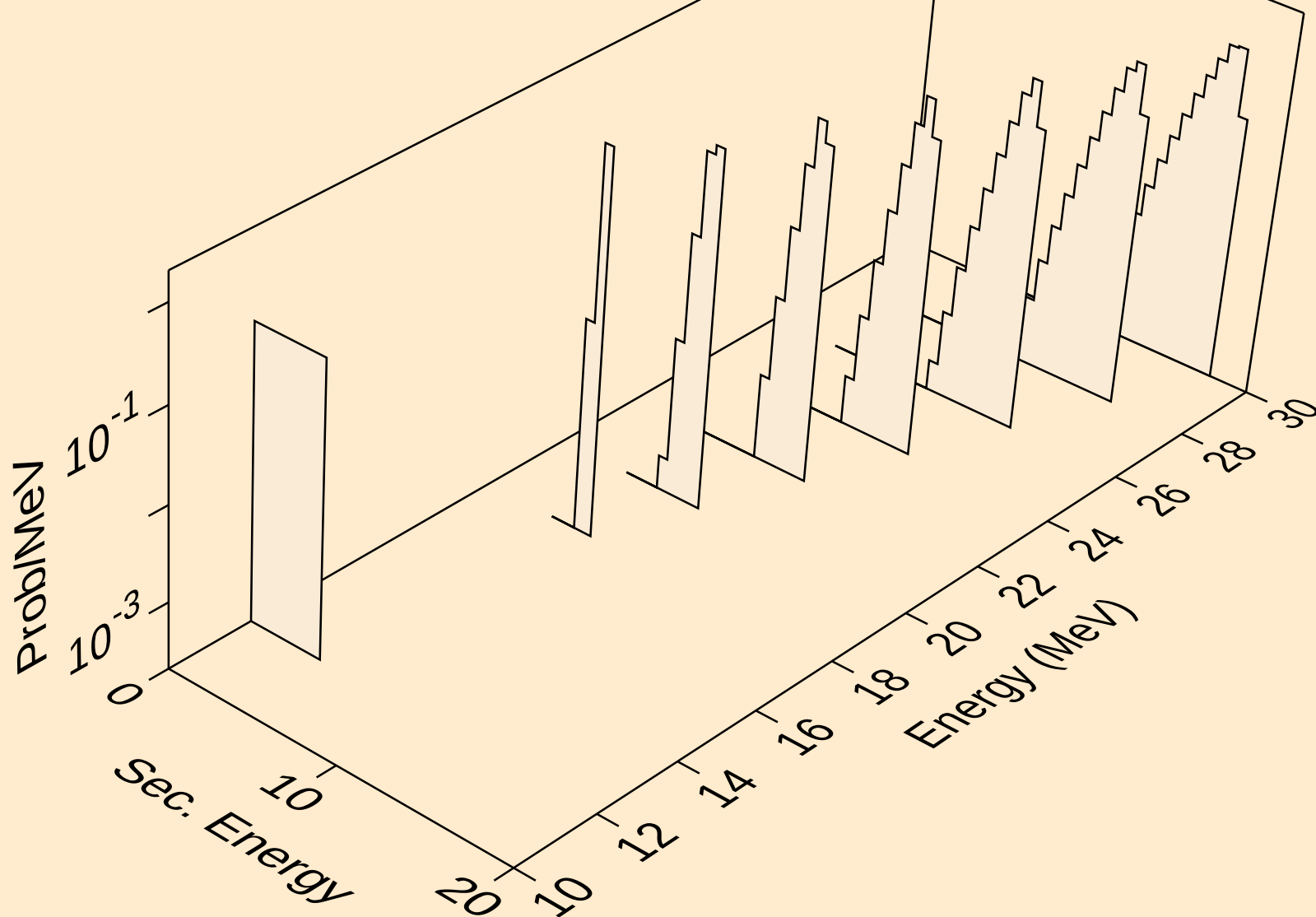
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tritons from (n,pt)



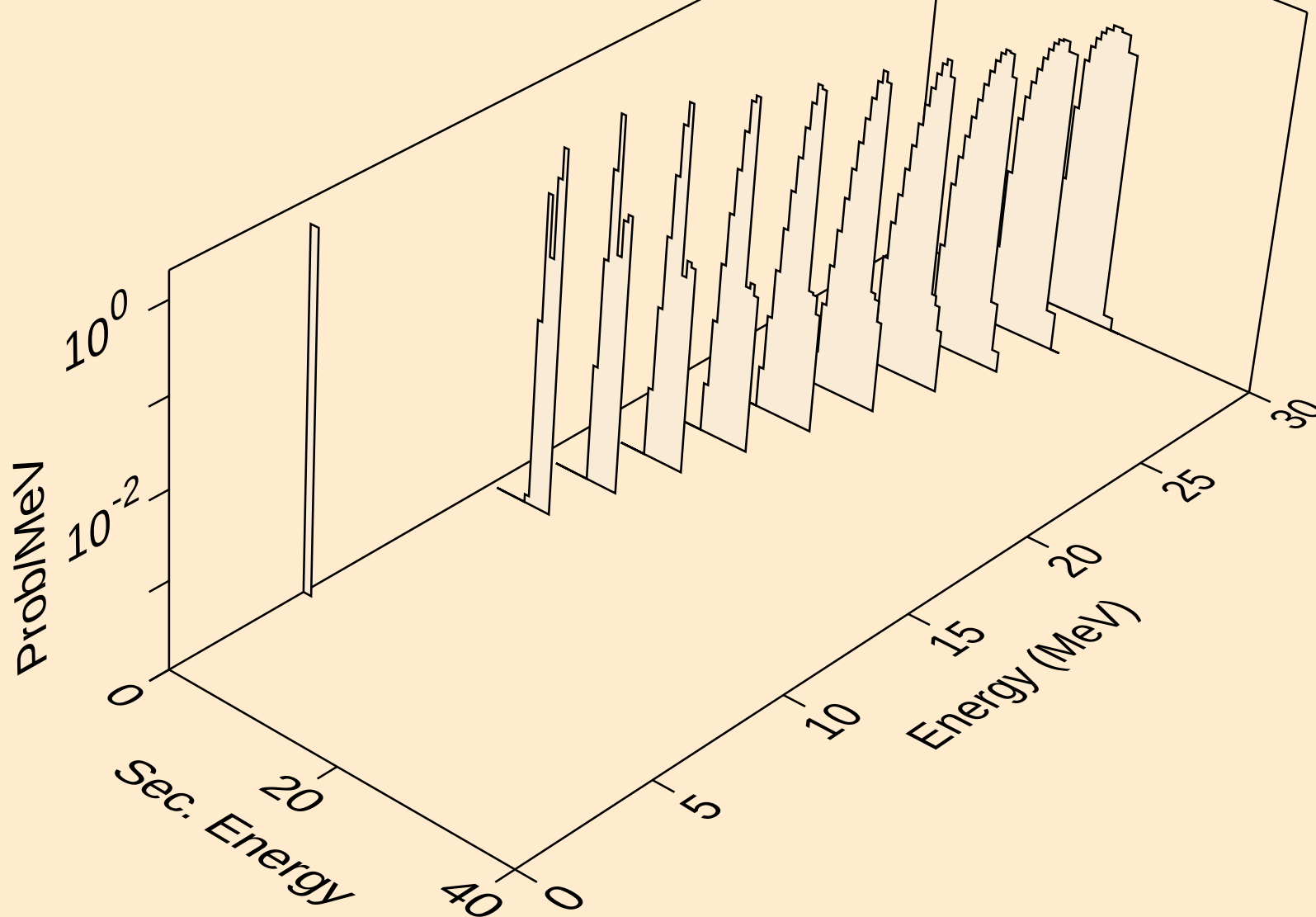
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



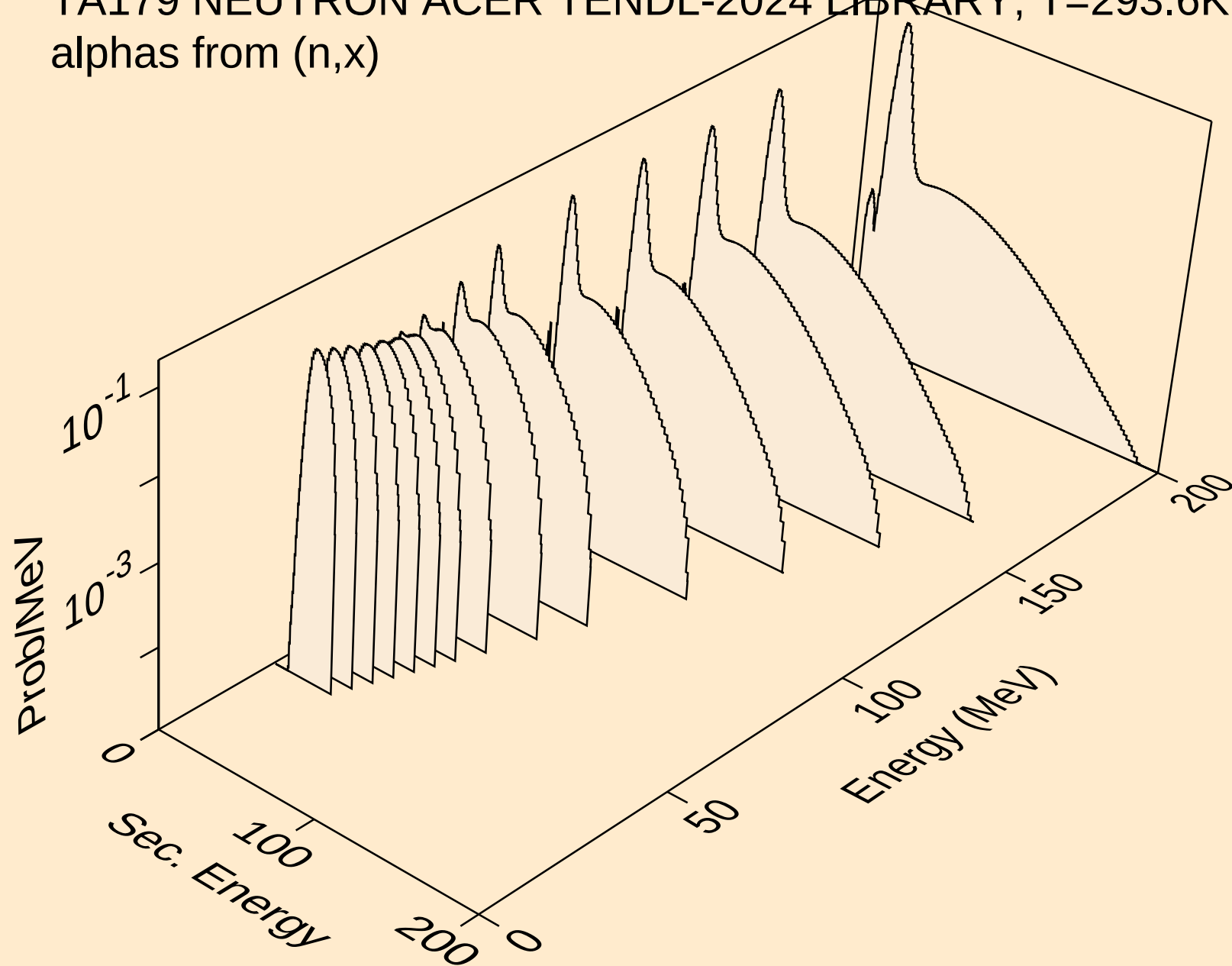
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



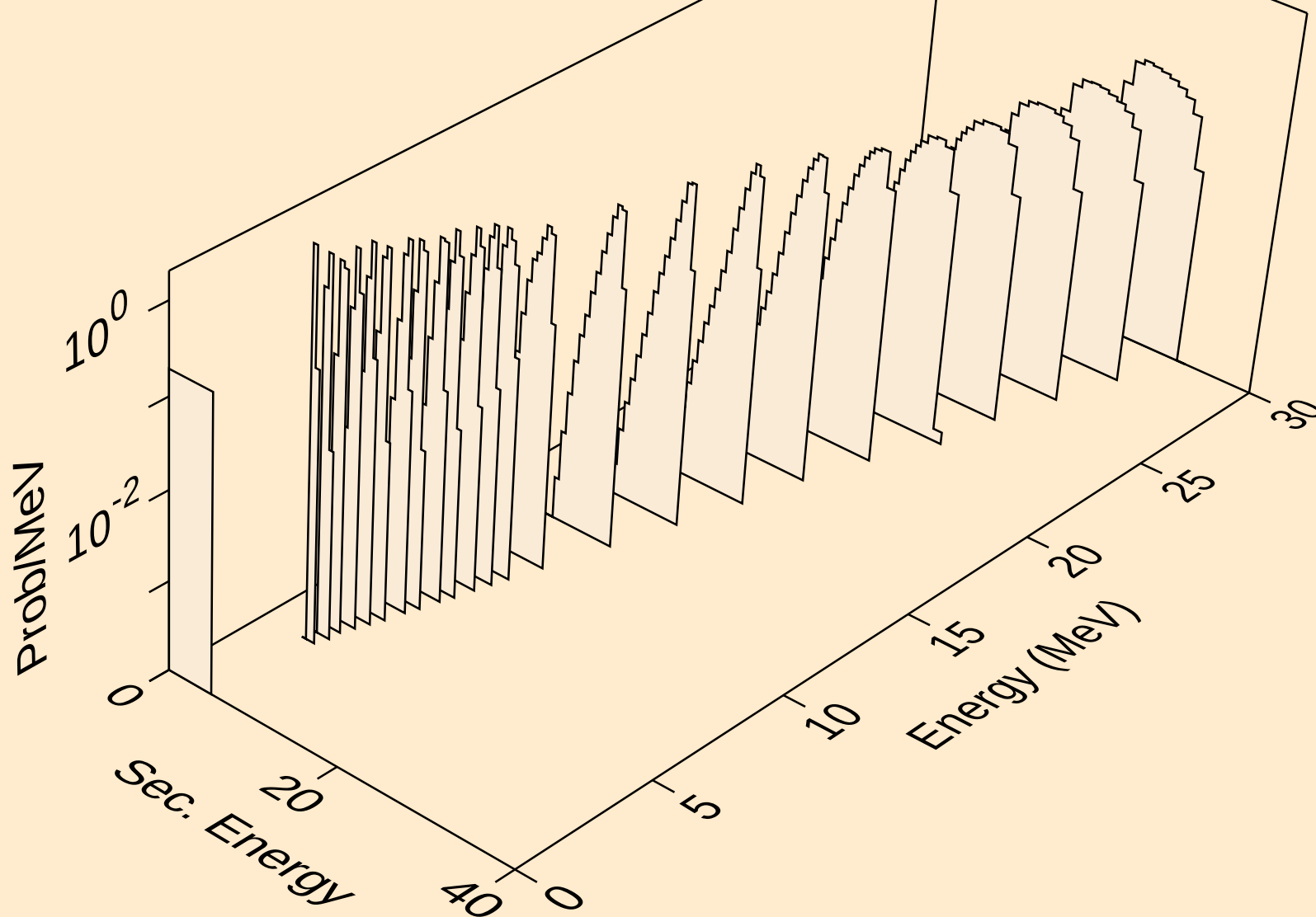
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



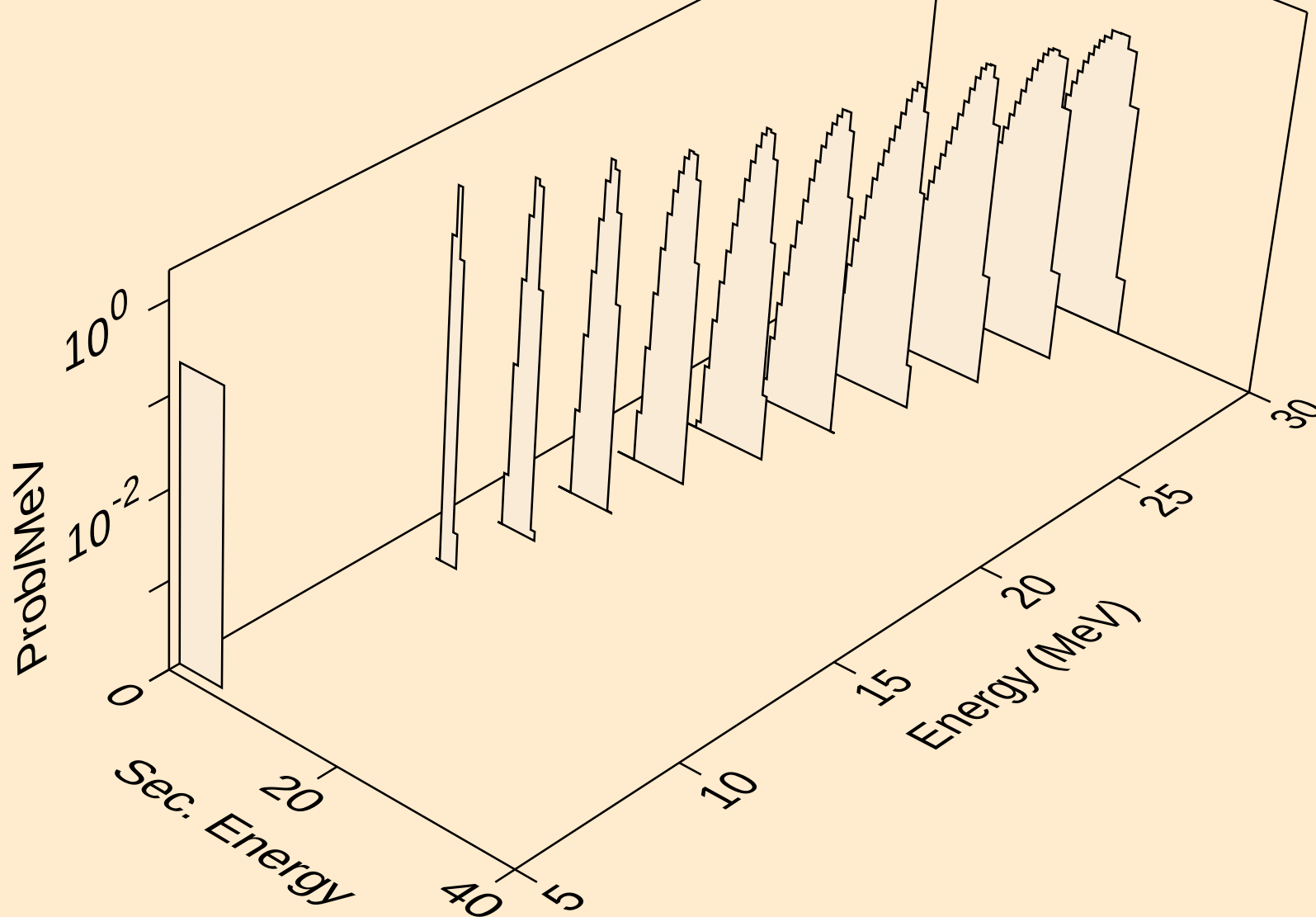
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



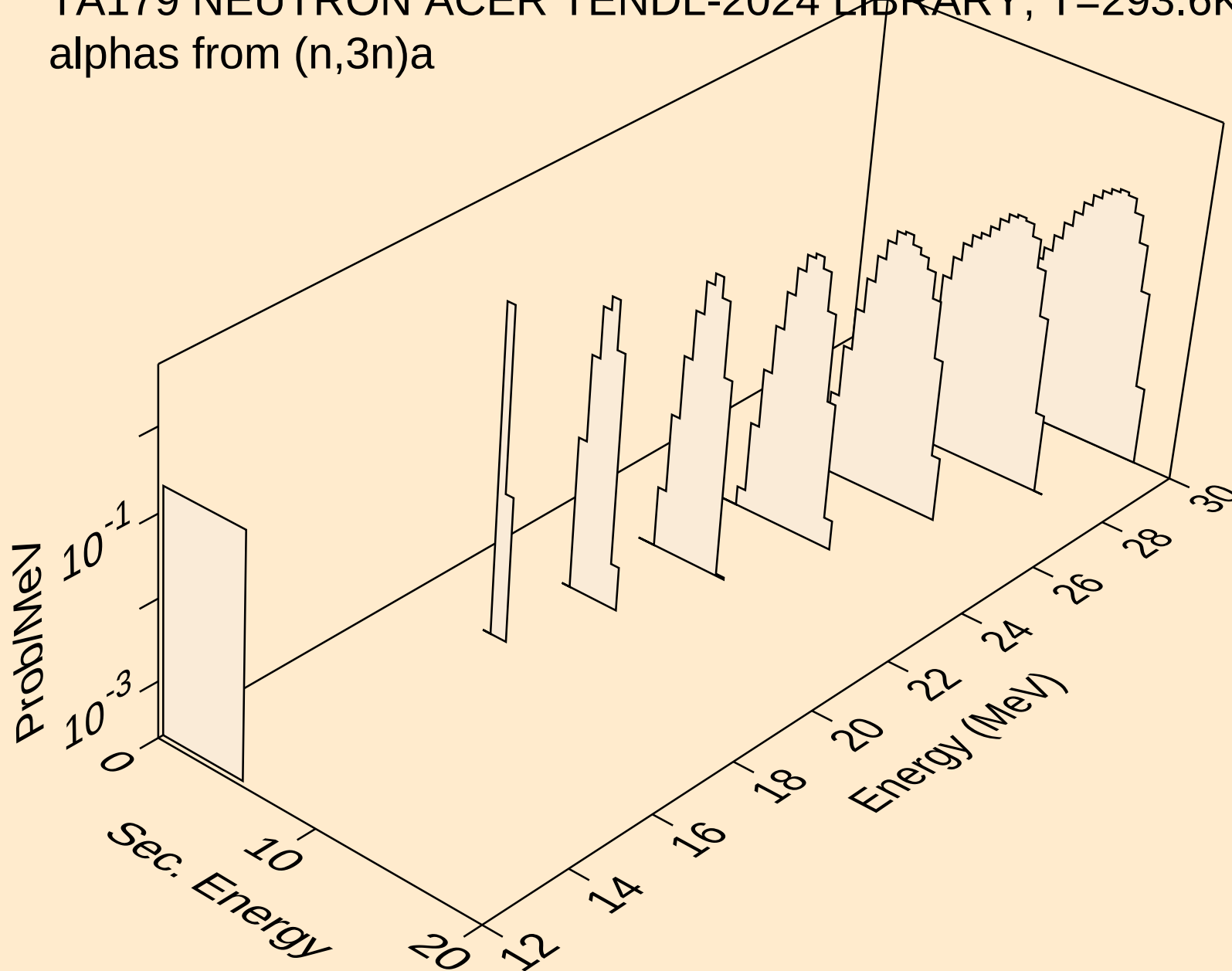
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



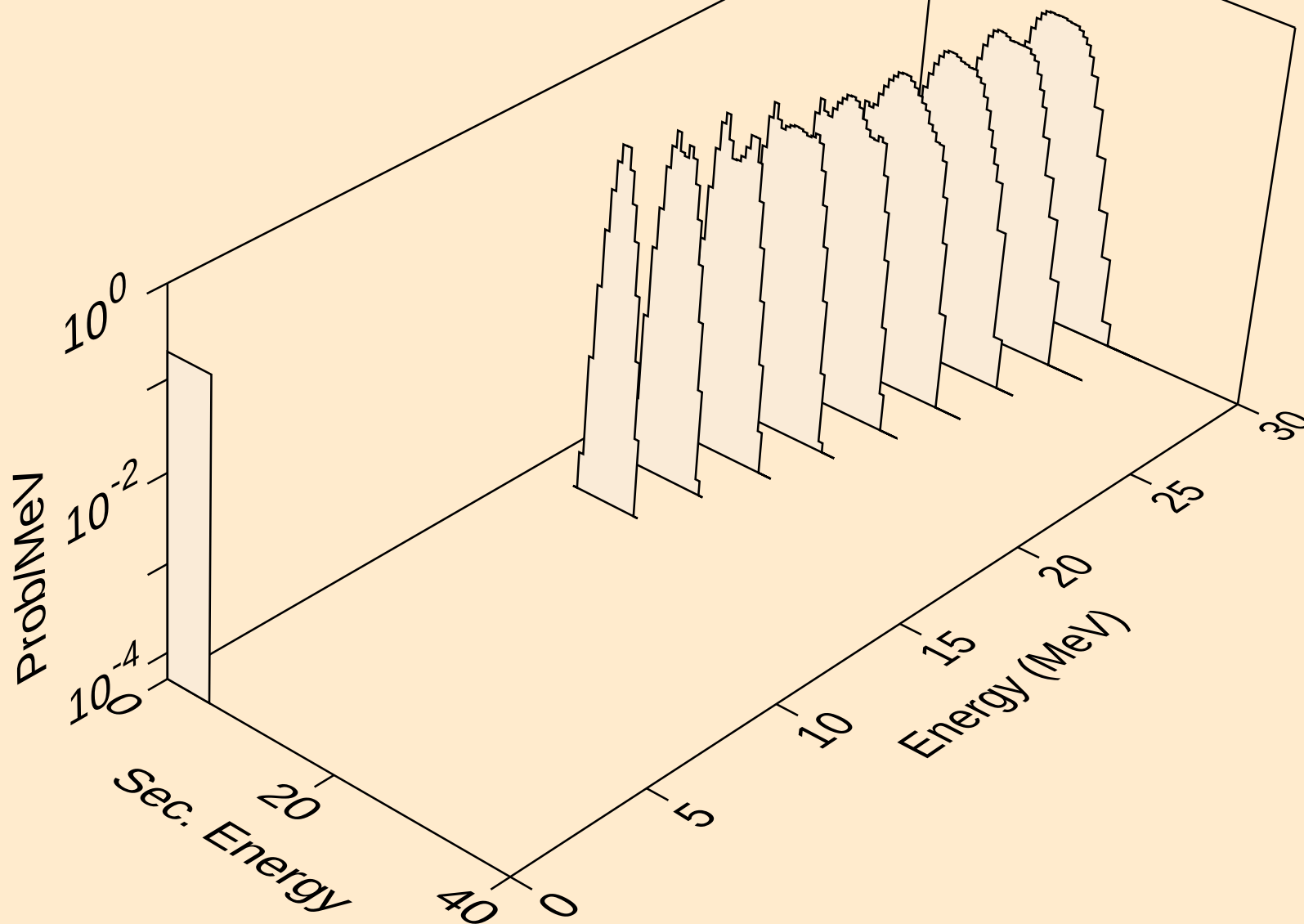
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



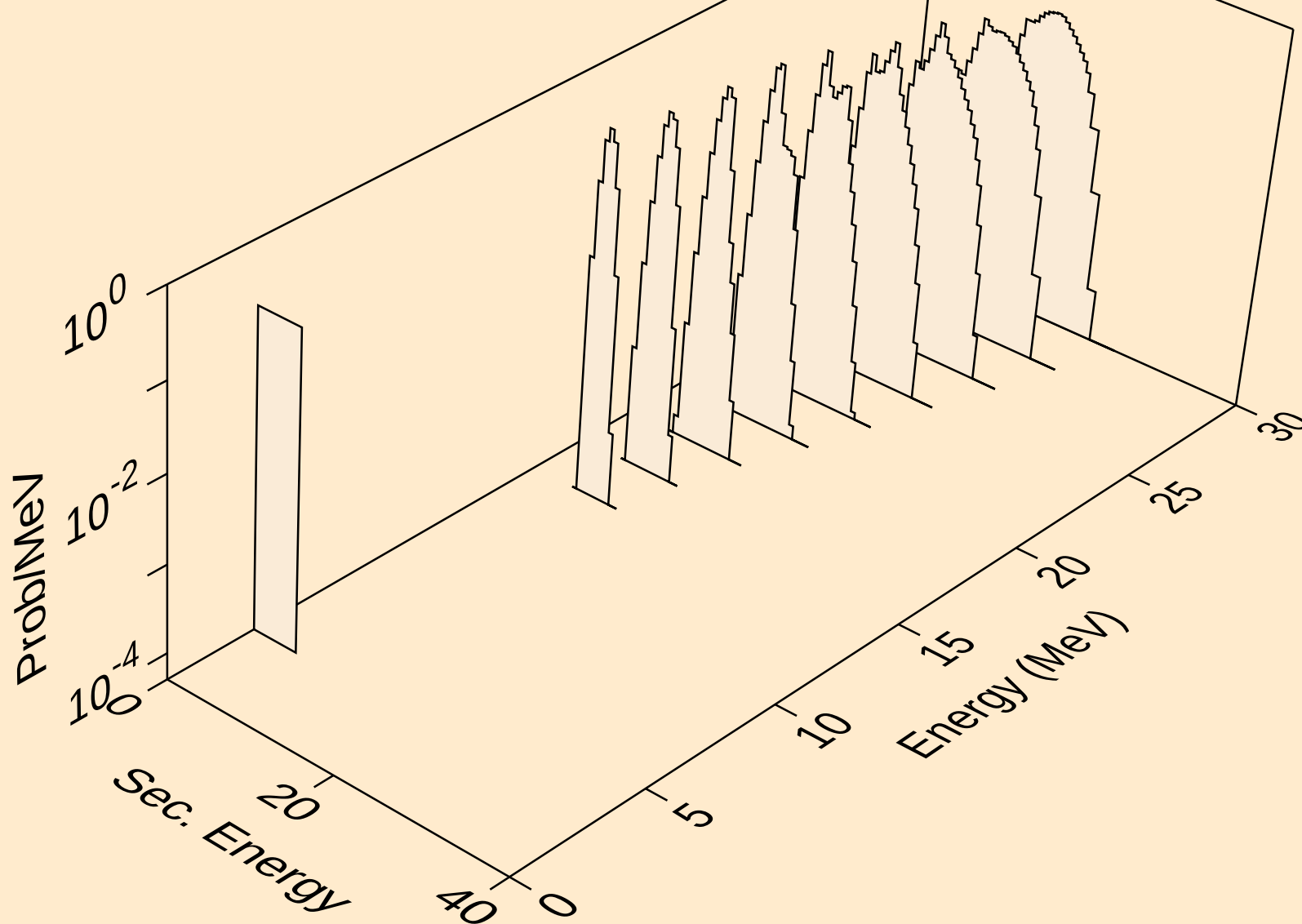
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



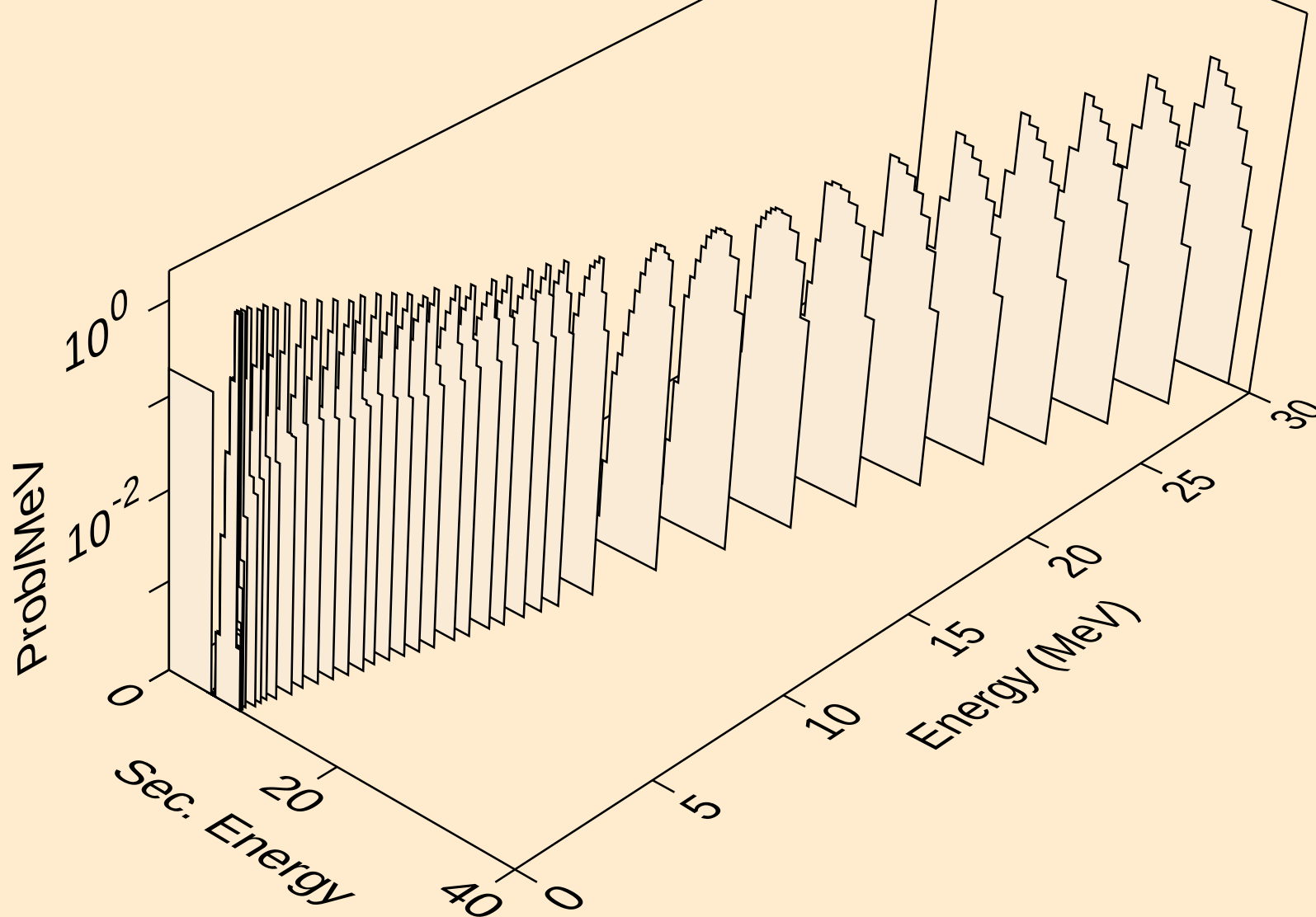
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



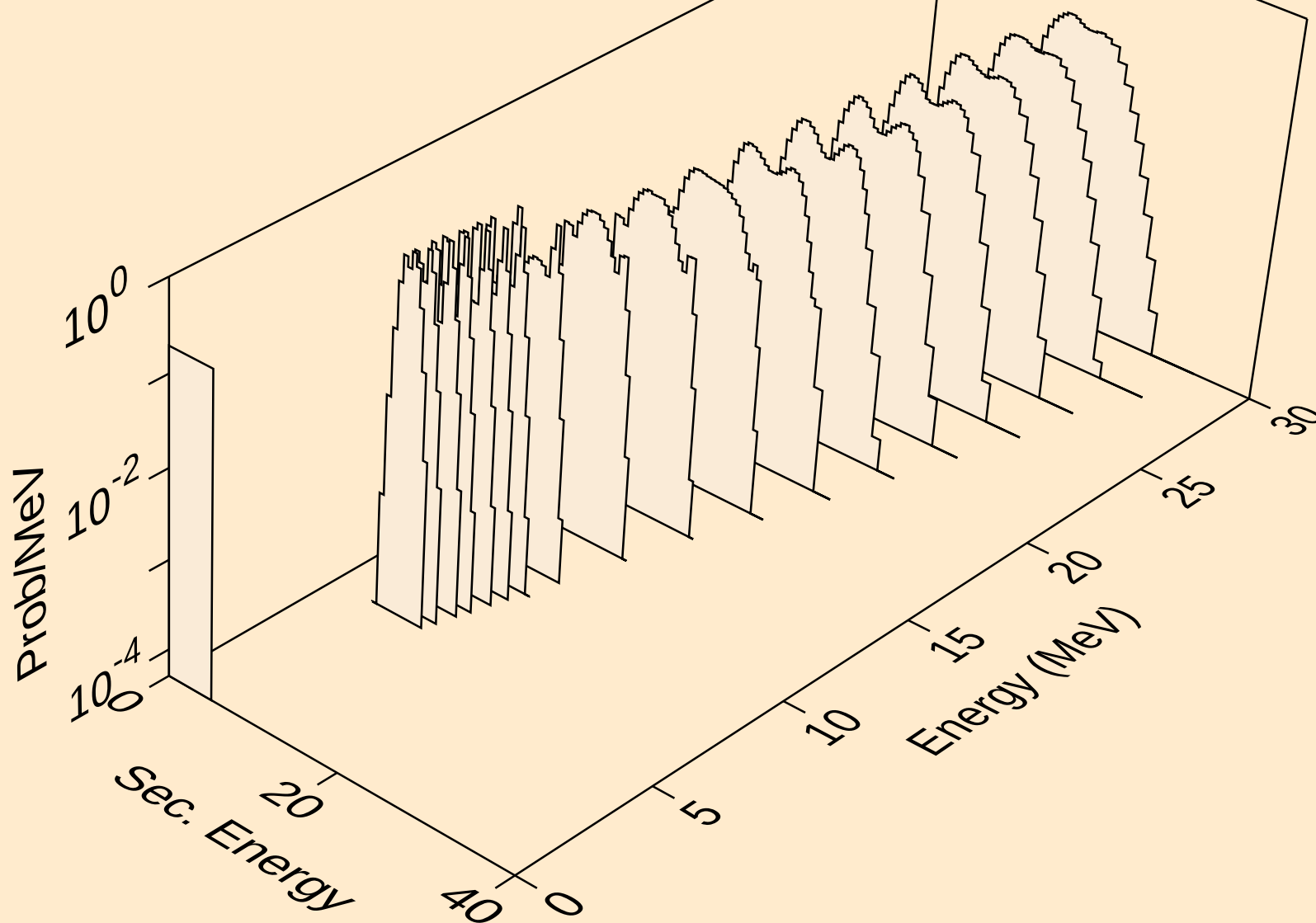
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



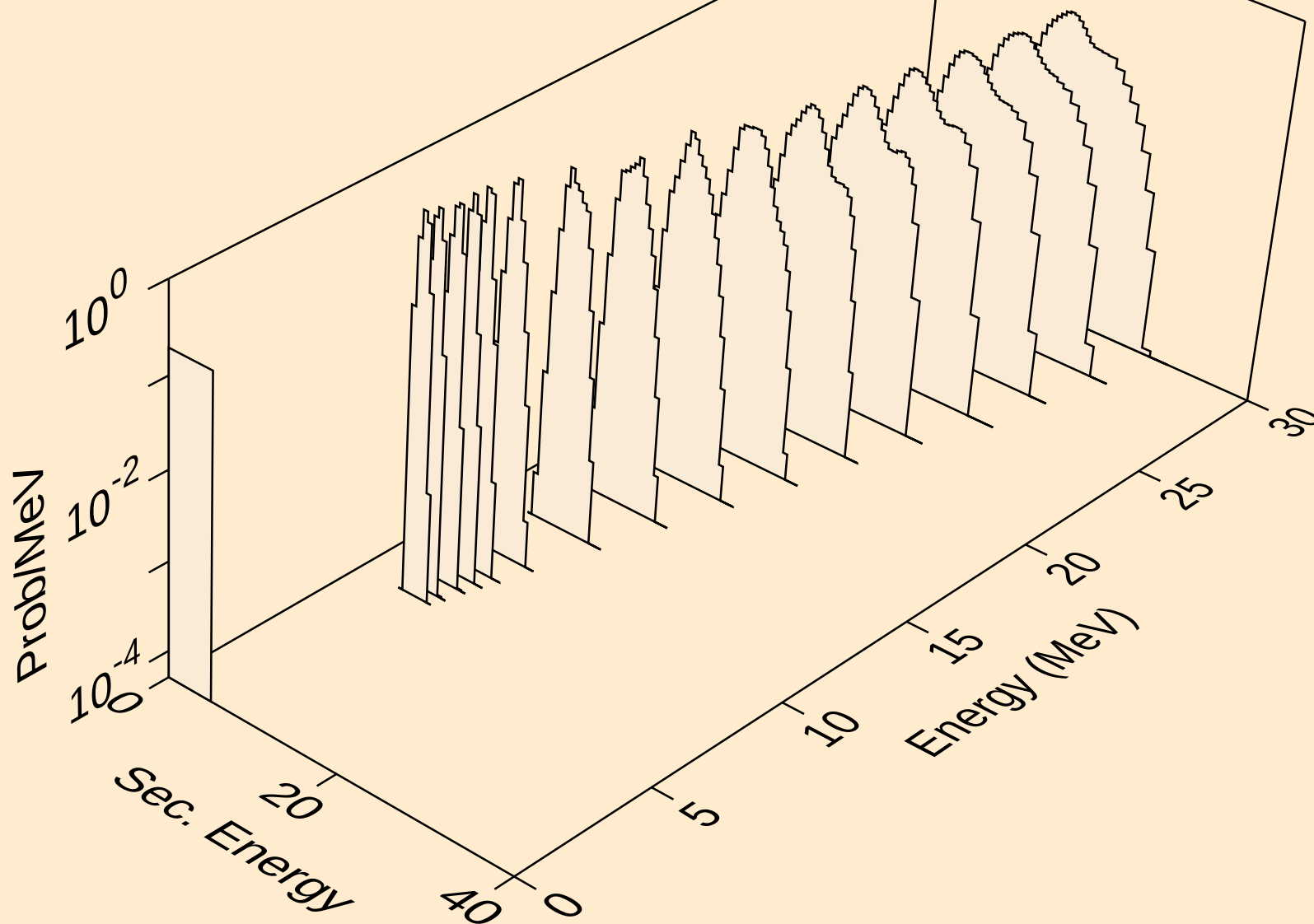
TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,p)



TA179 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

