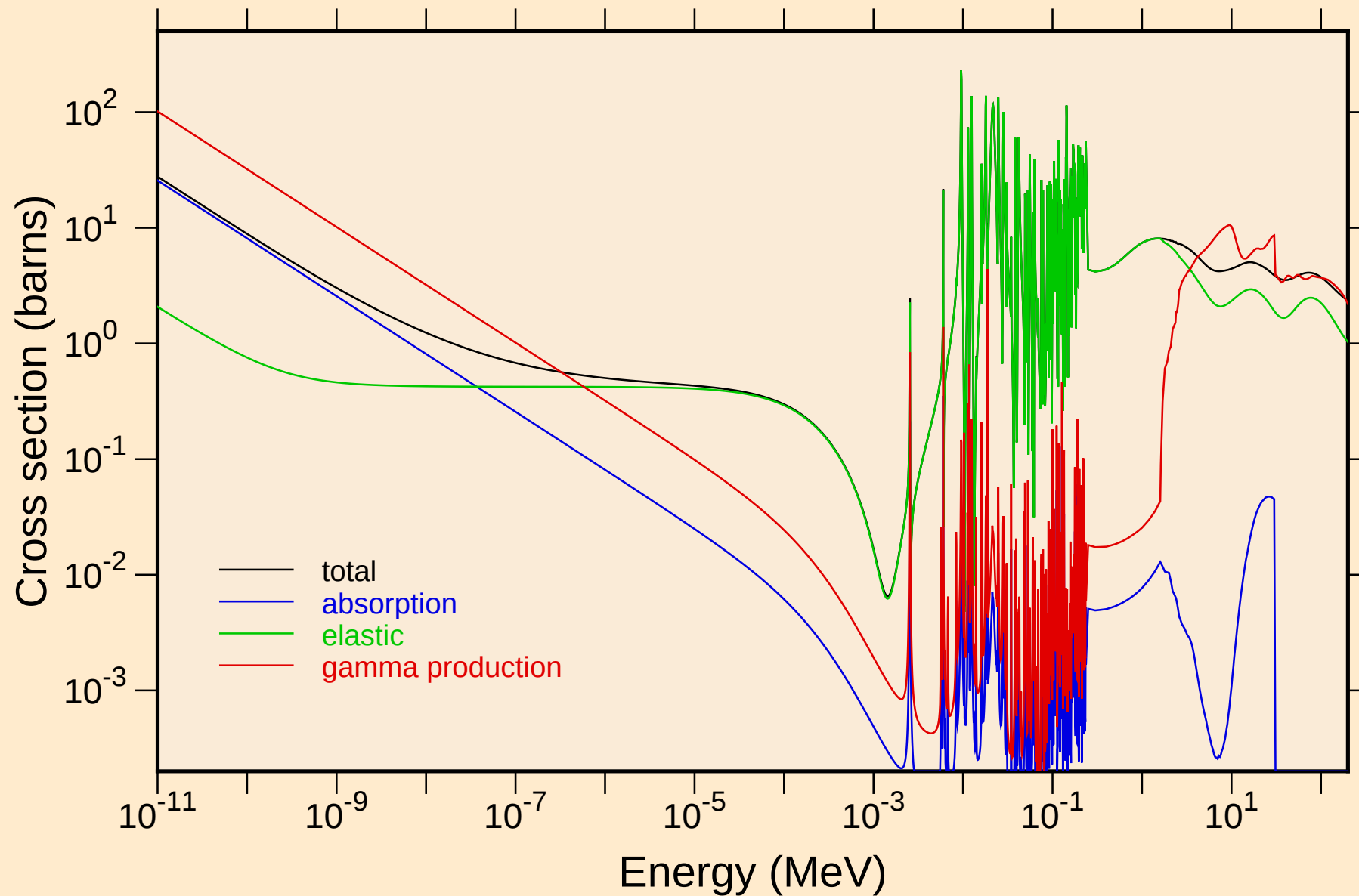
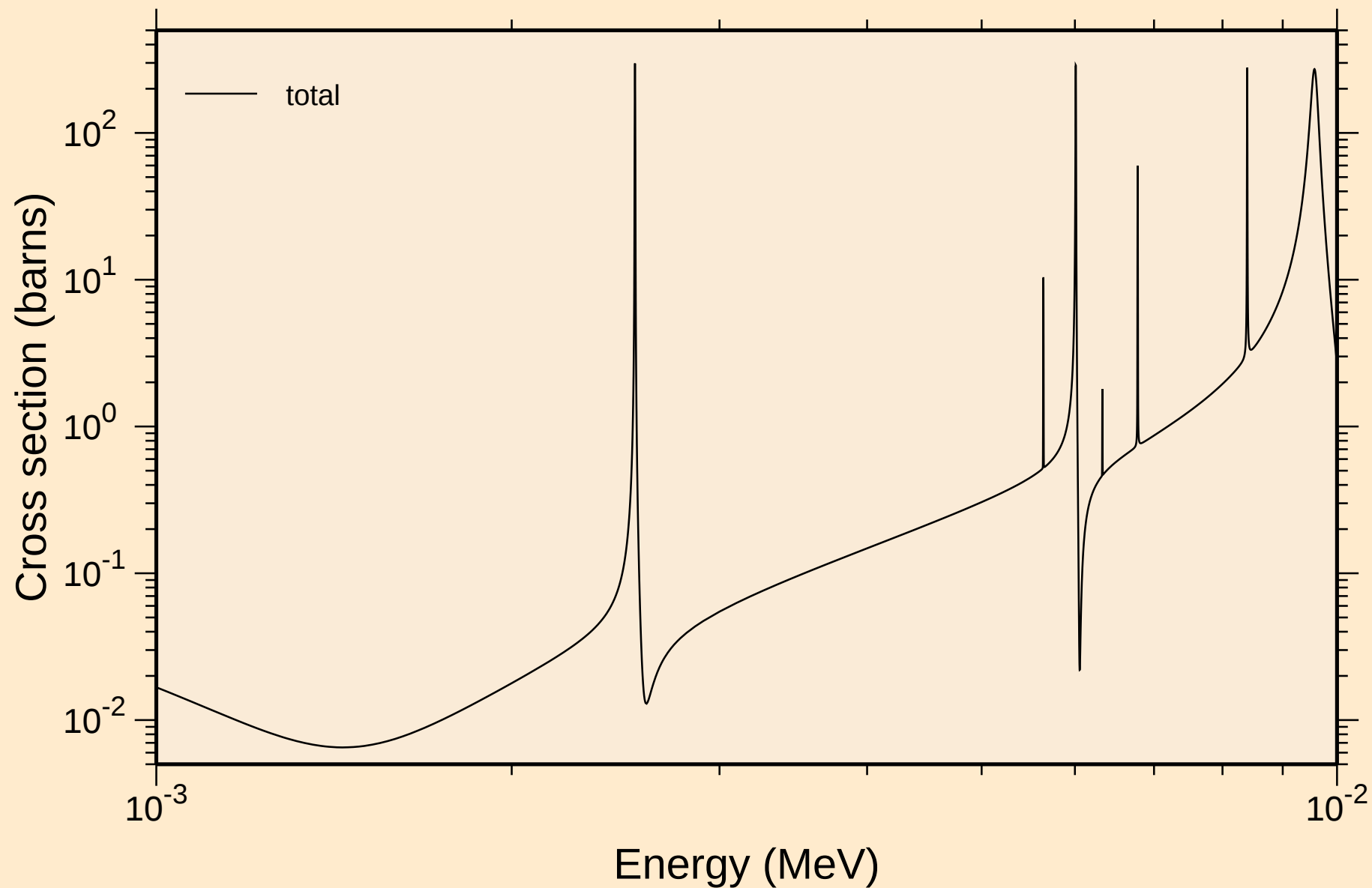


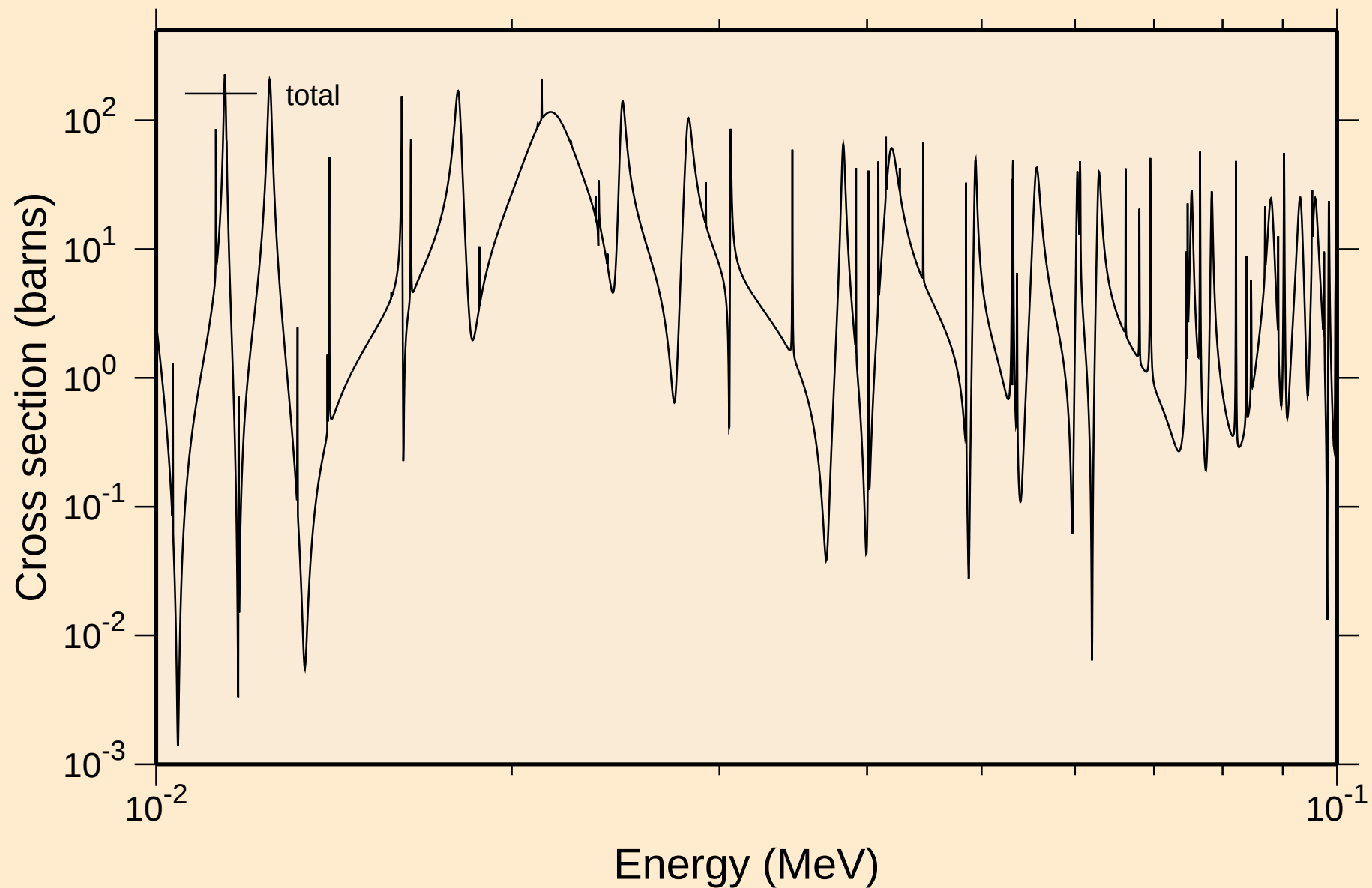
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



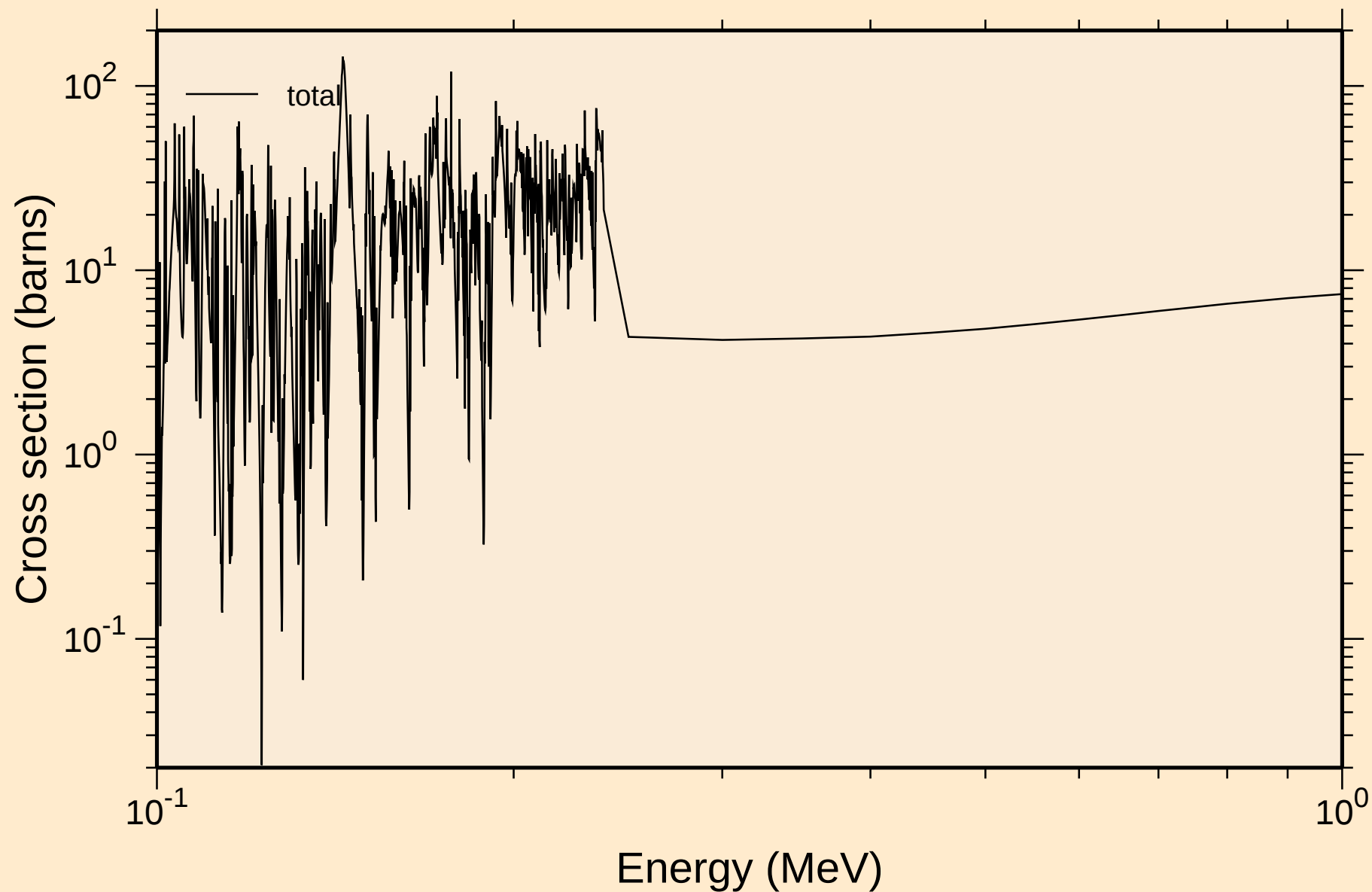
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



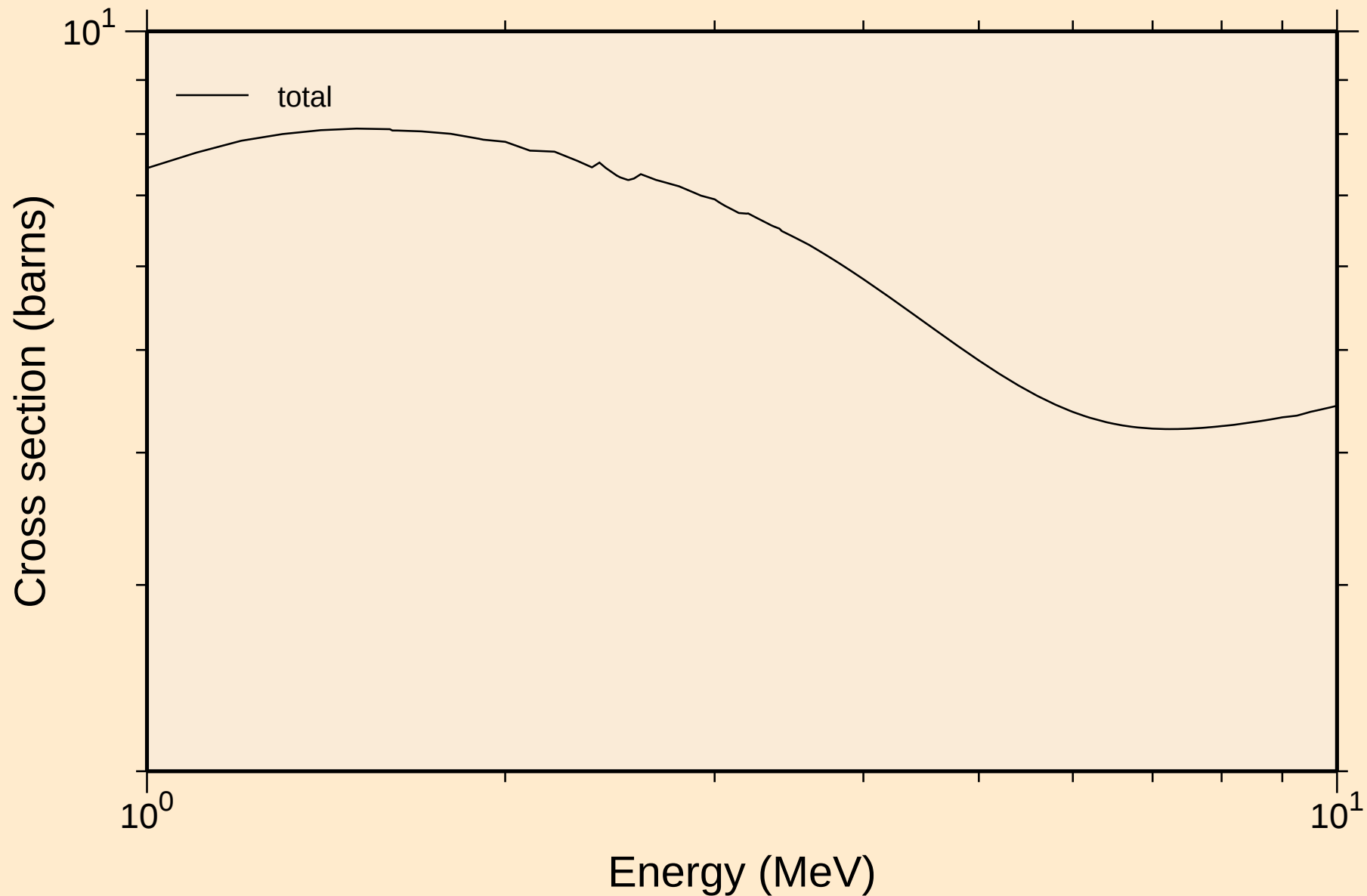
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



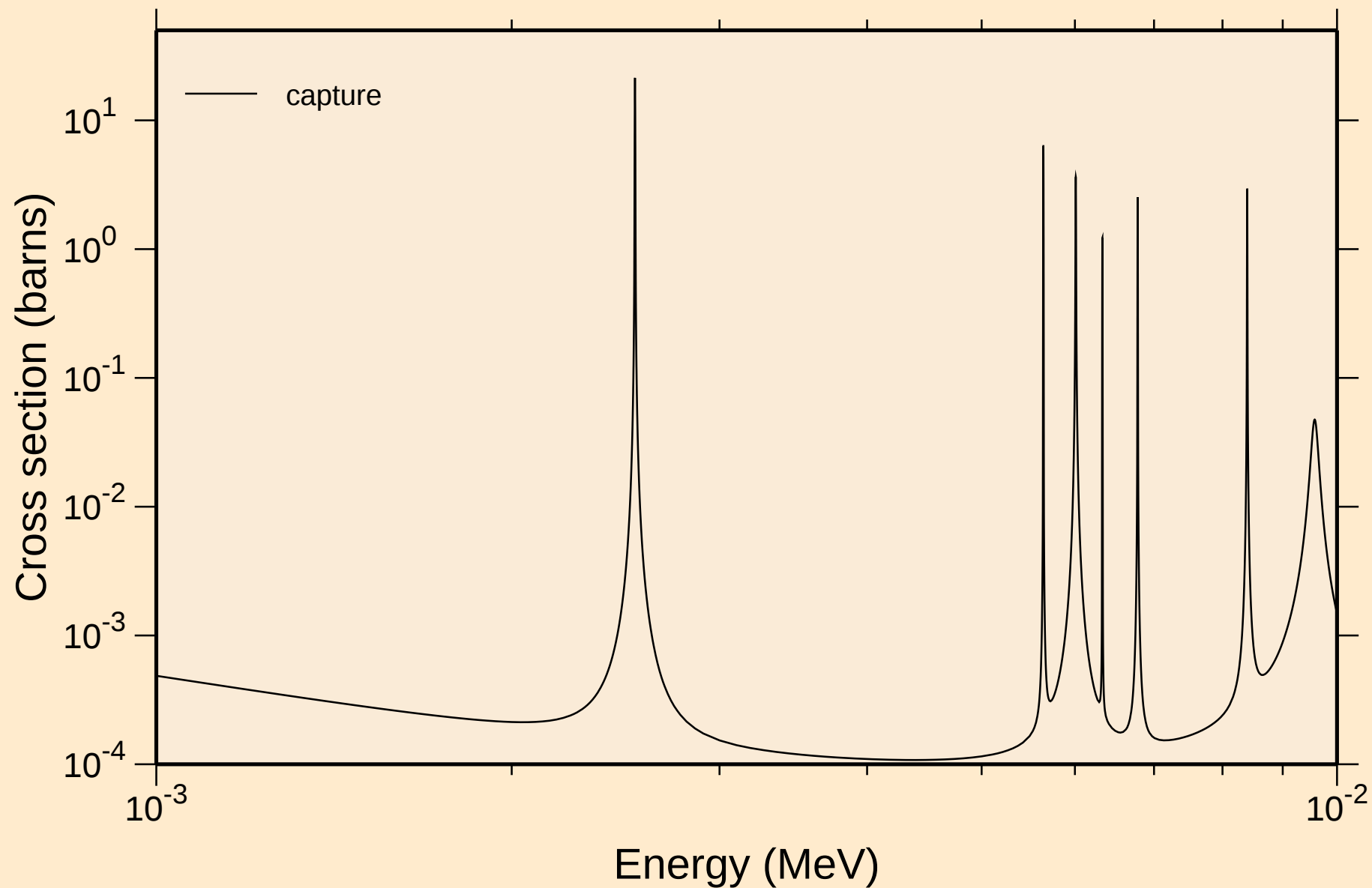
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



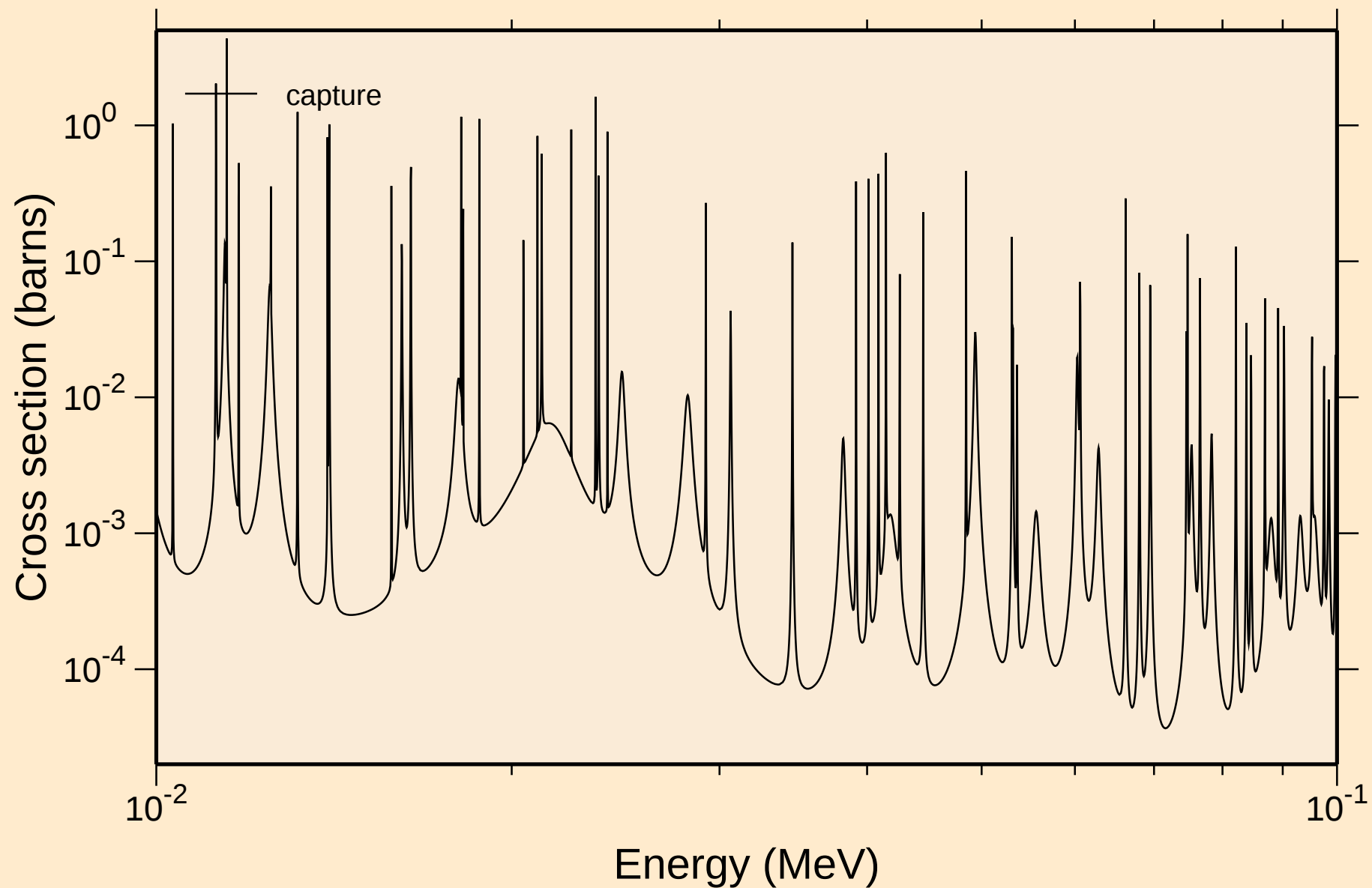
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



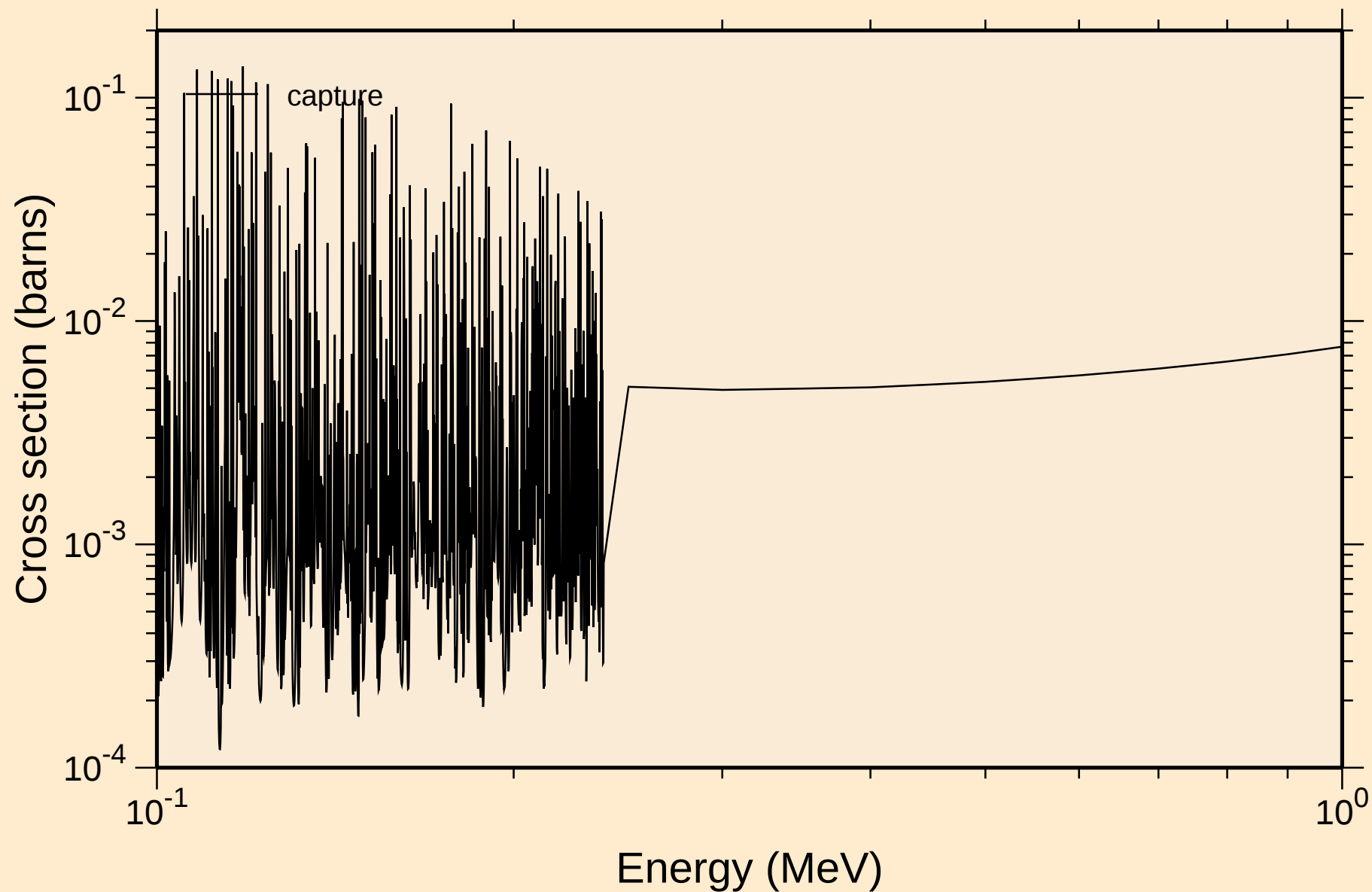
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



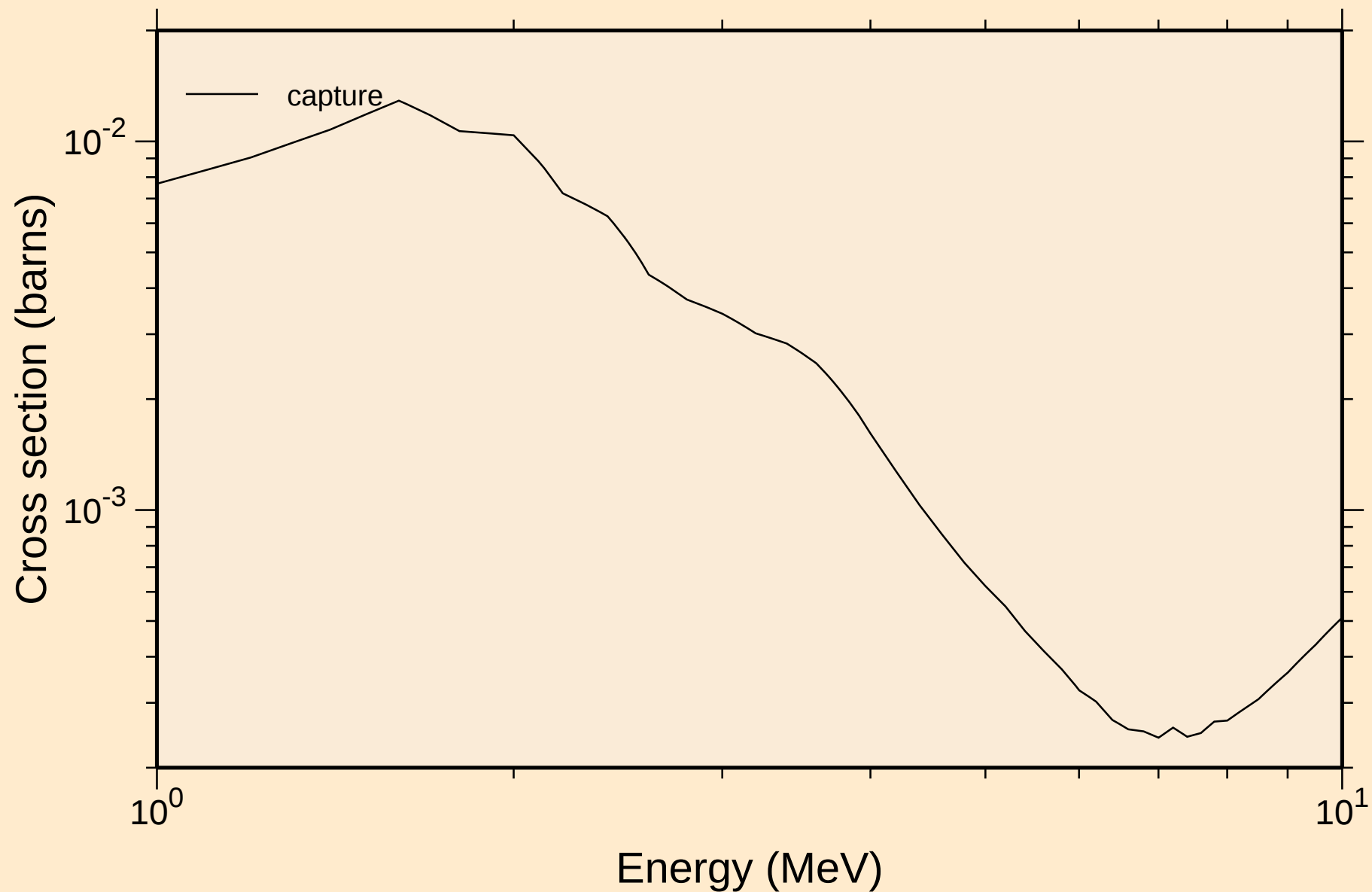
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

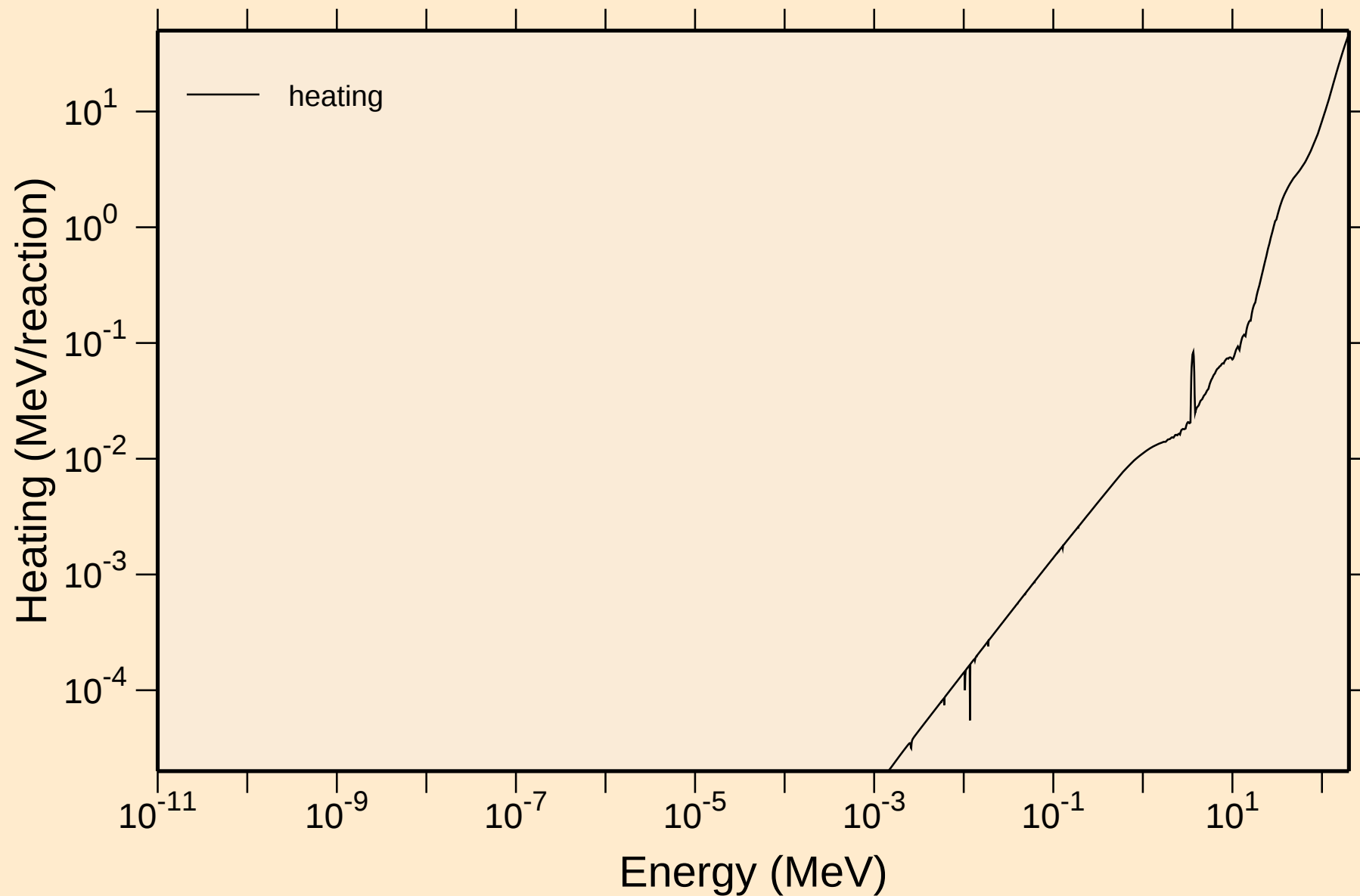


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



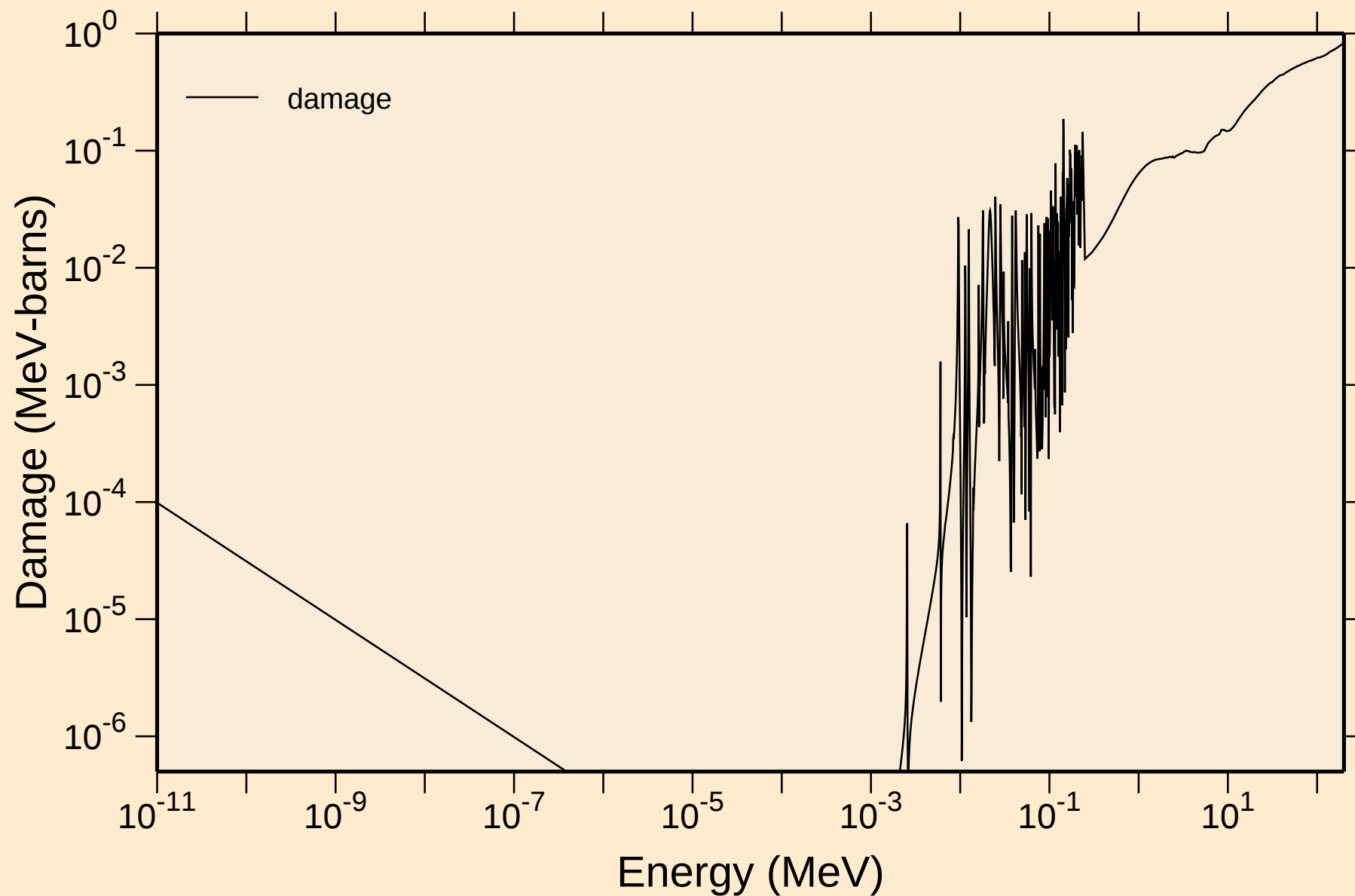
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

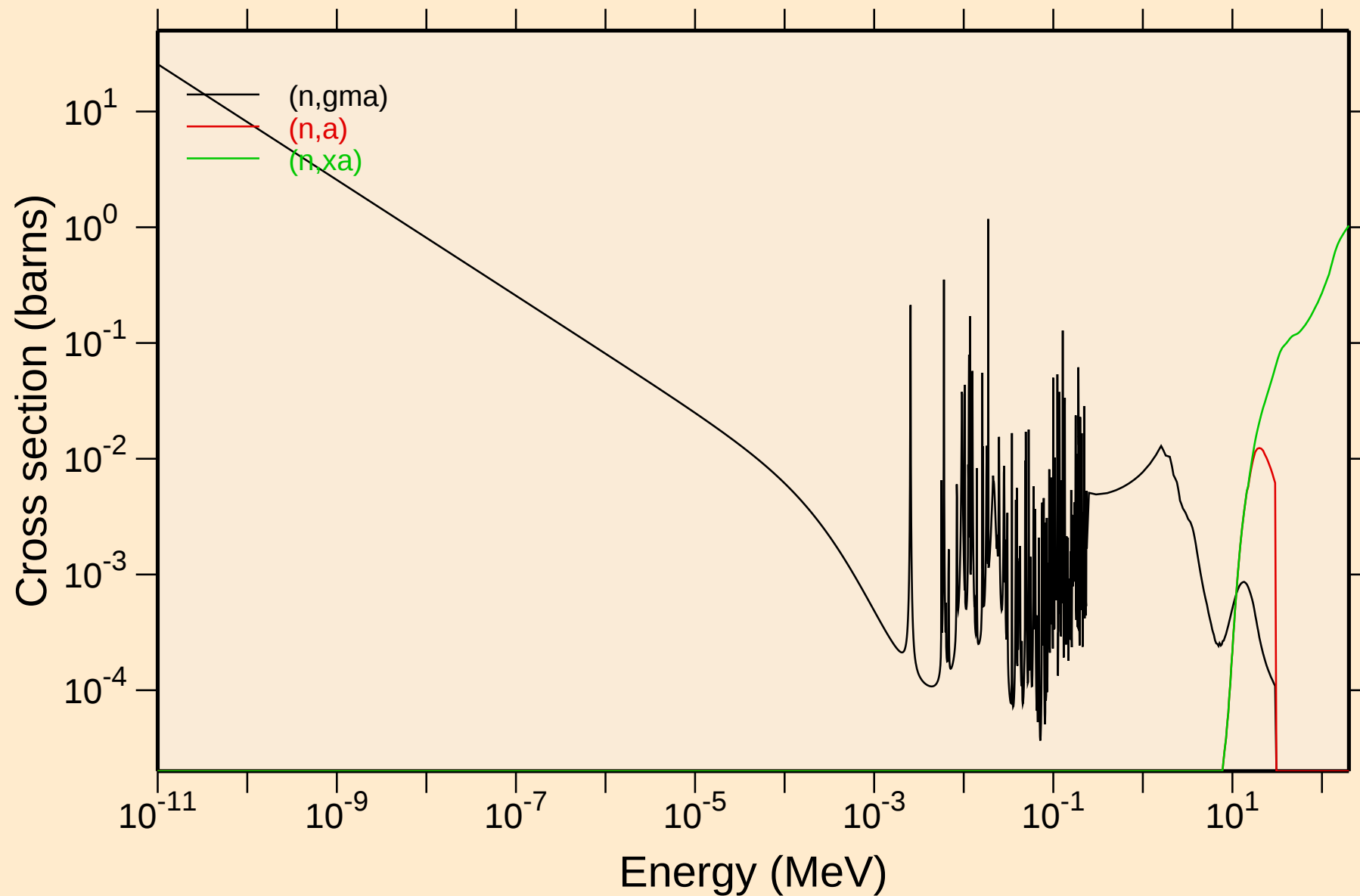


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

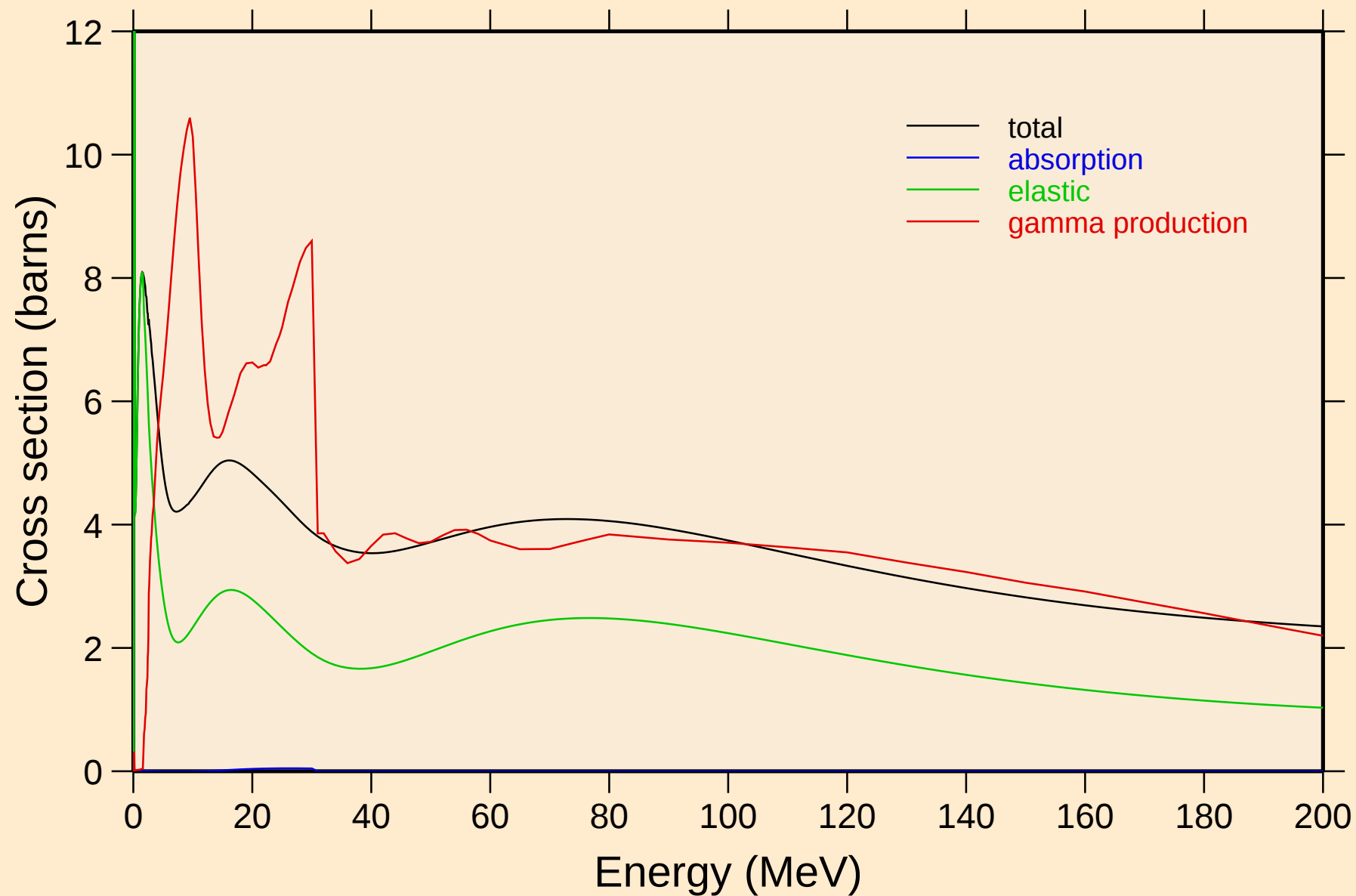


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



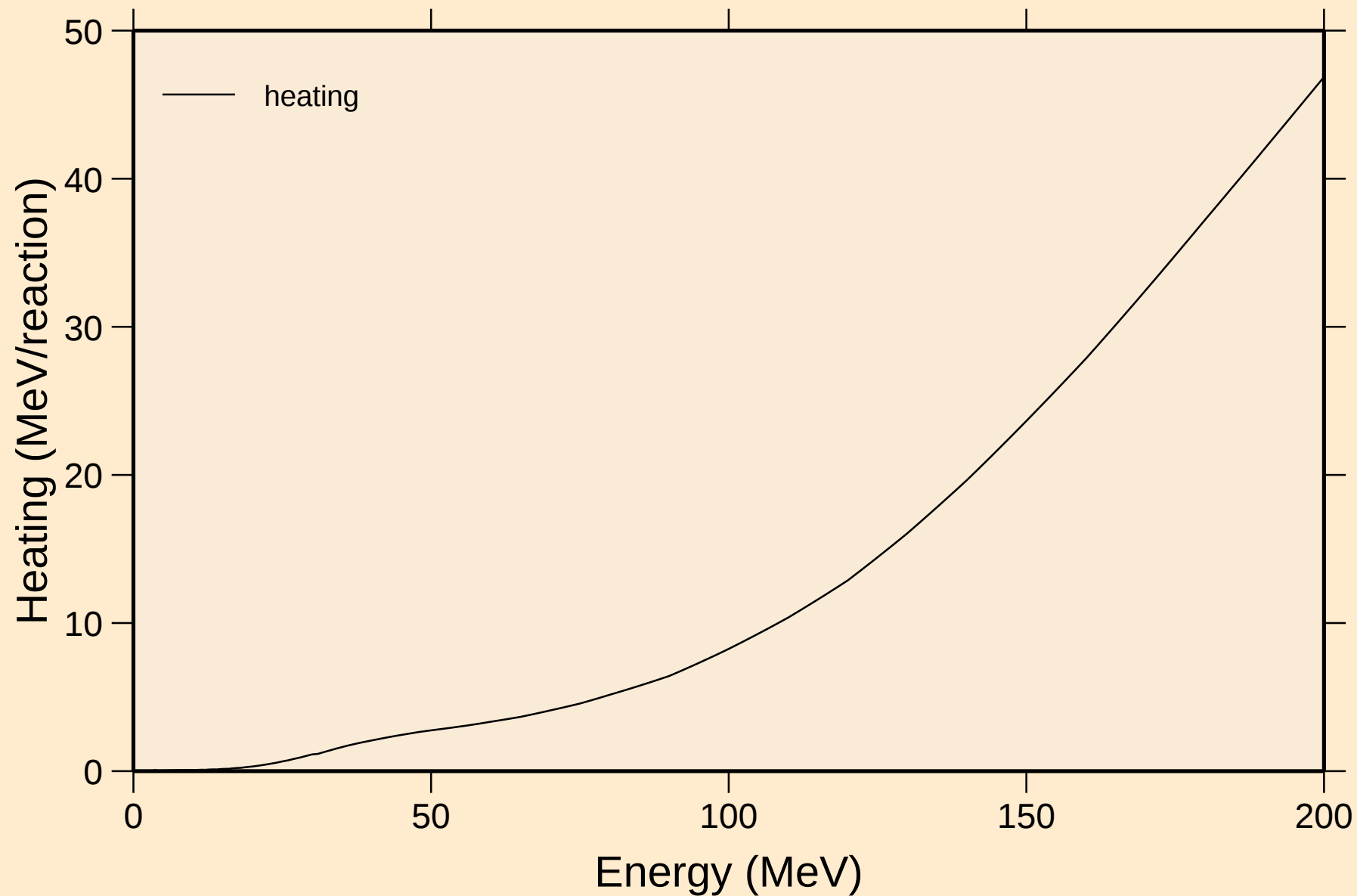
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

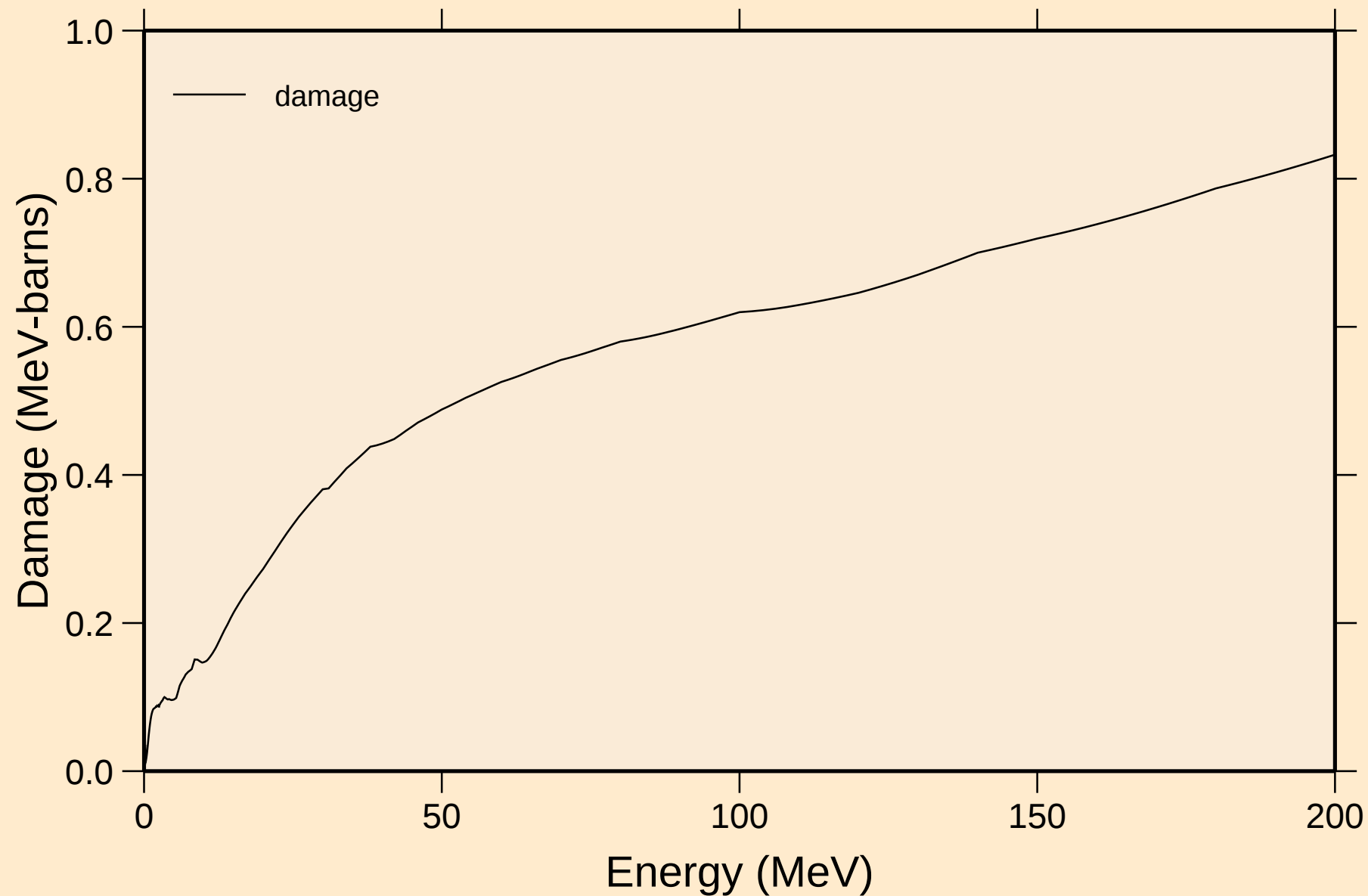


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

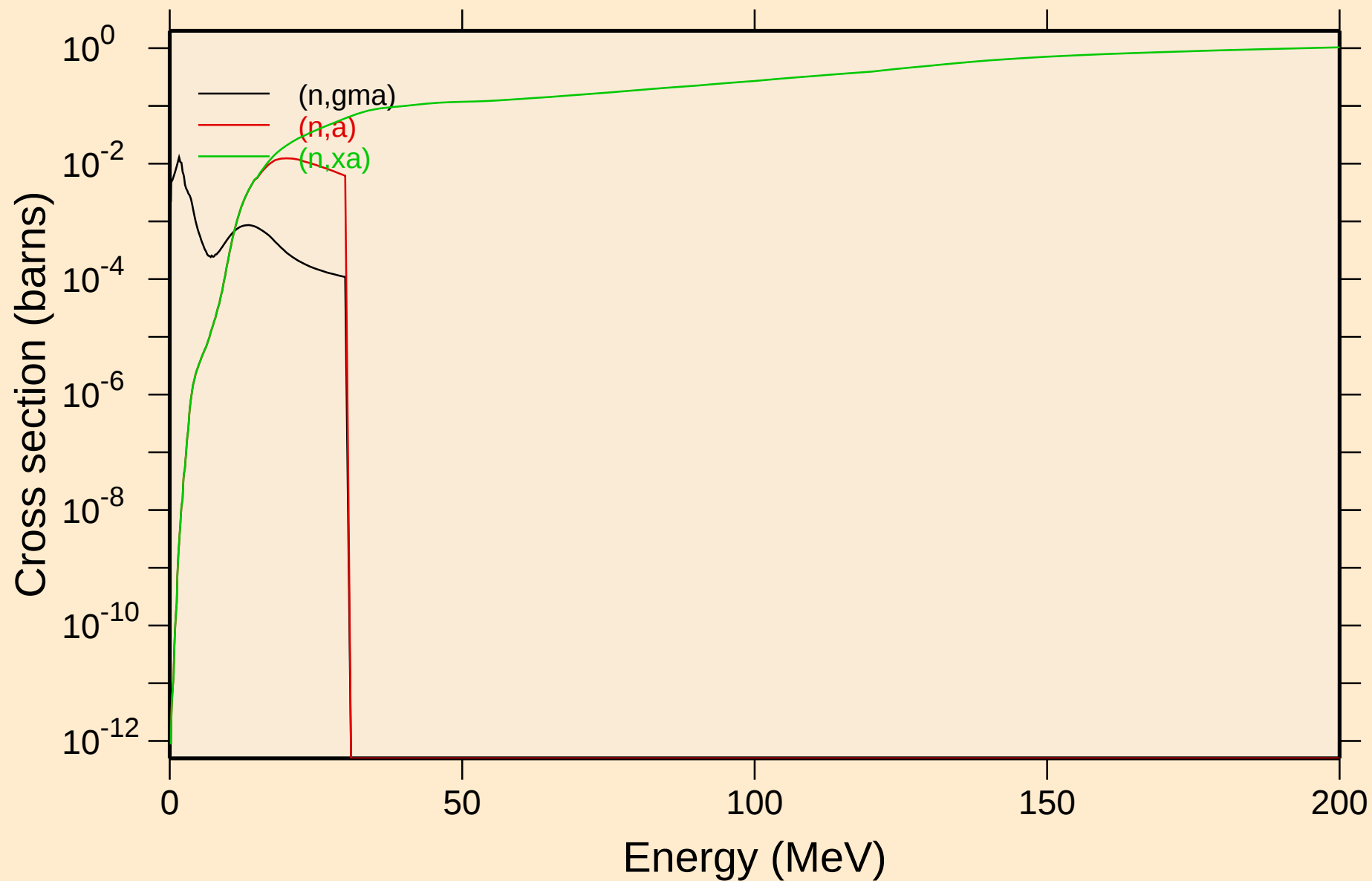
Heating



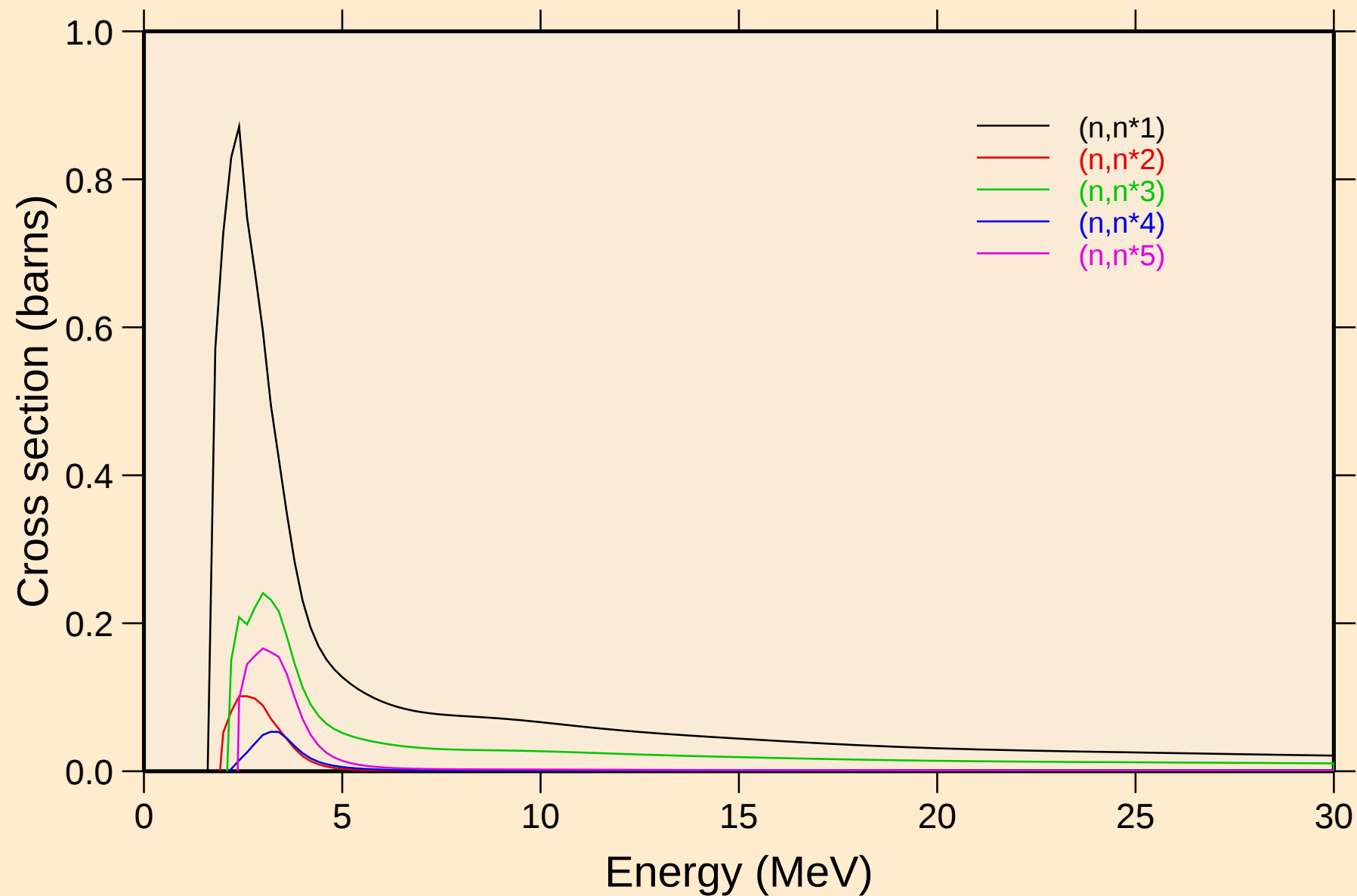
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



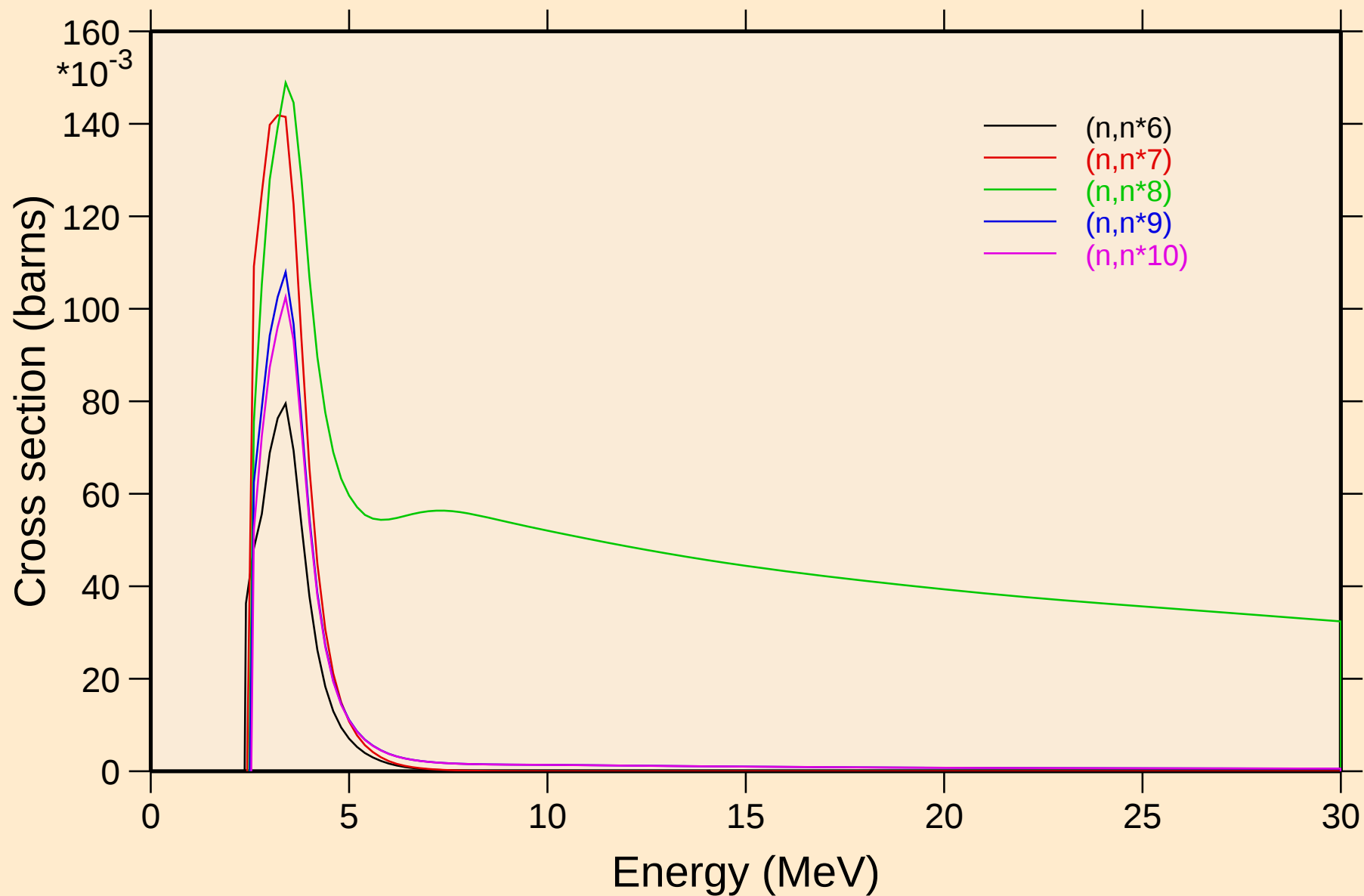
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



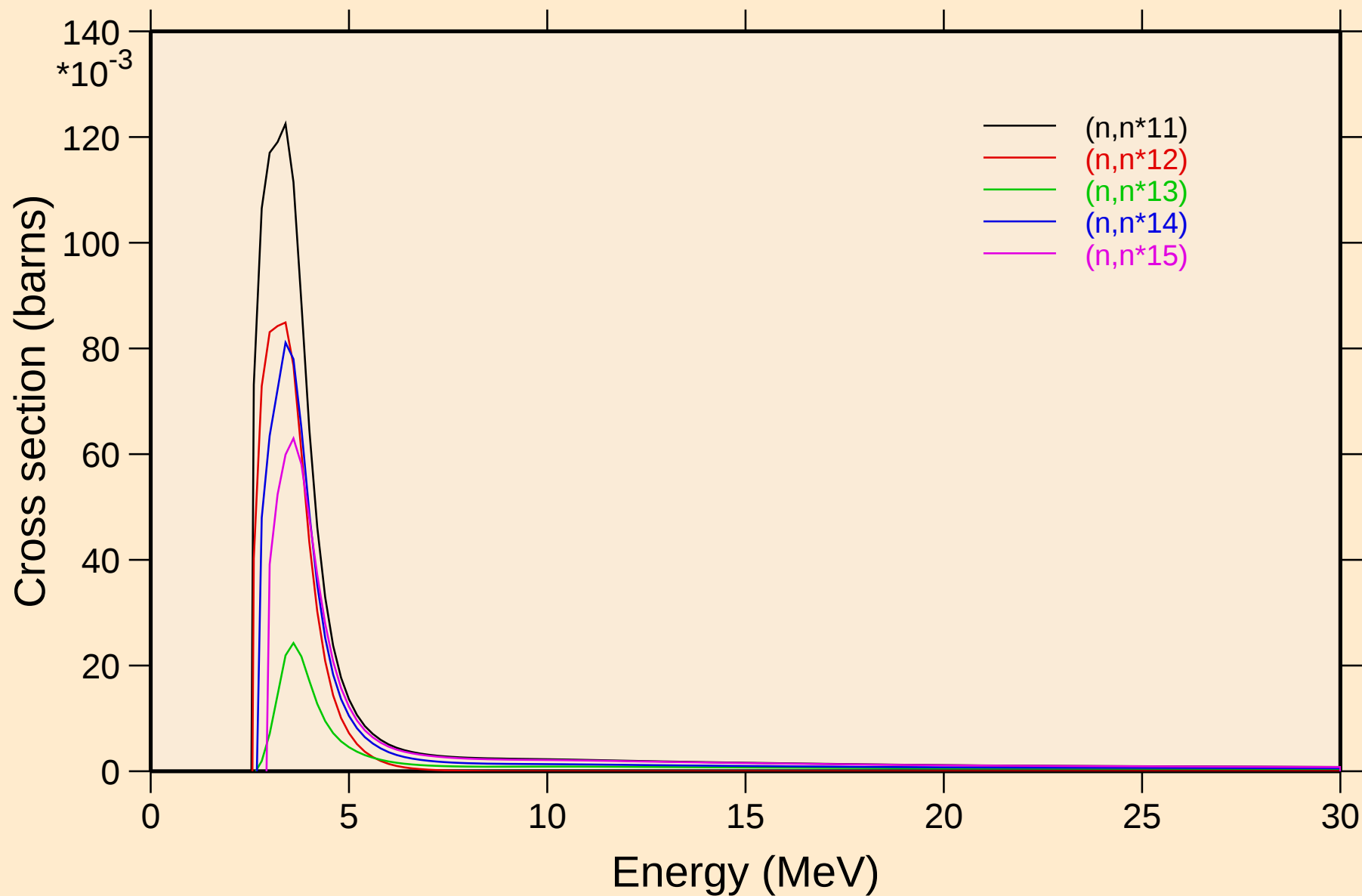
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



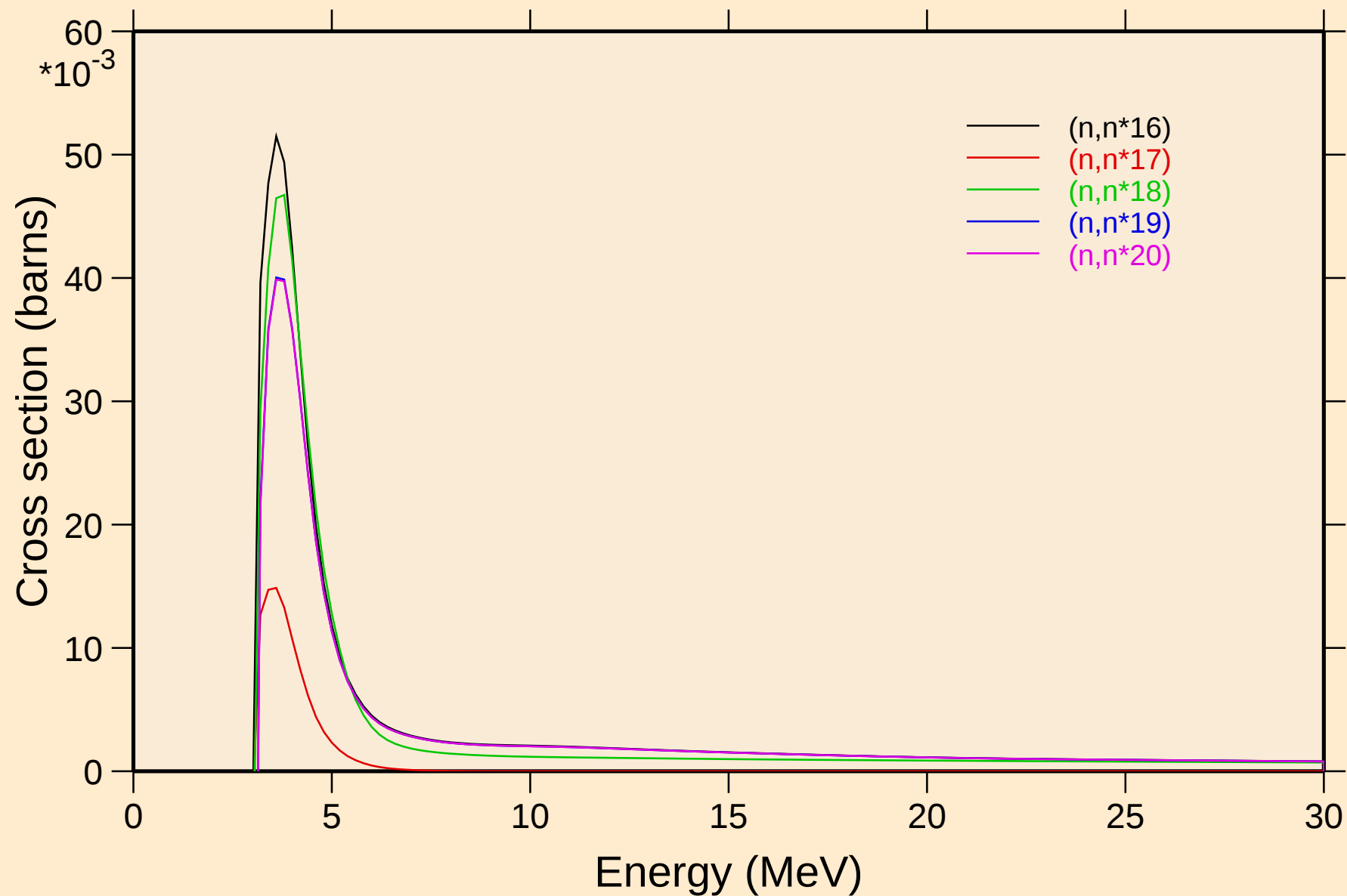
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

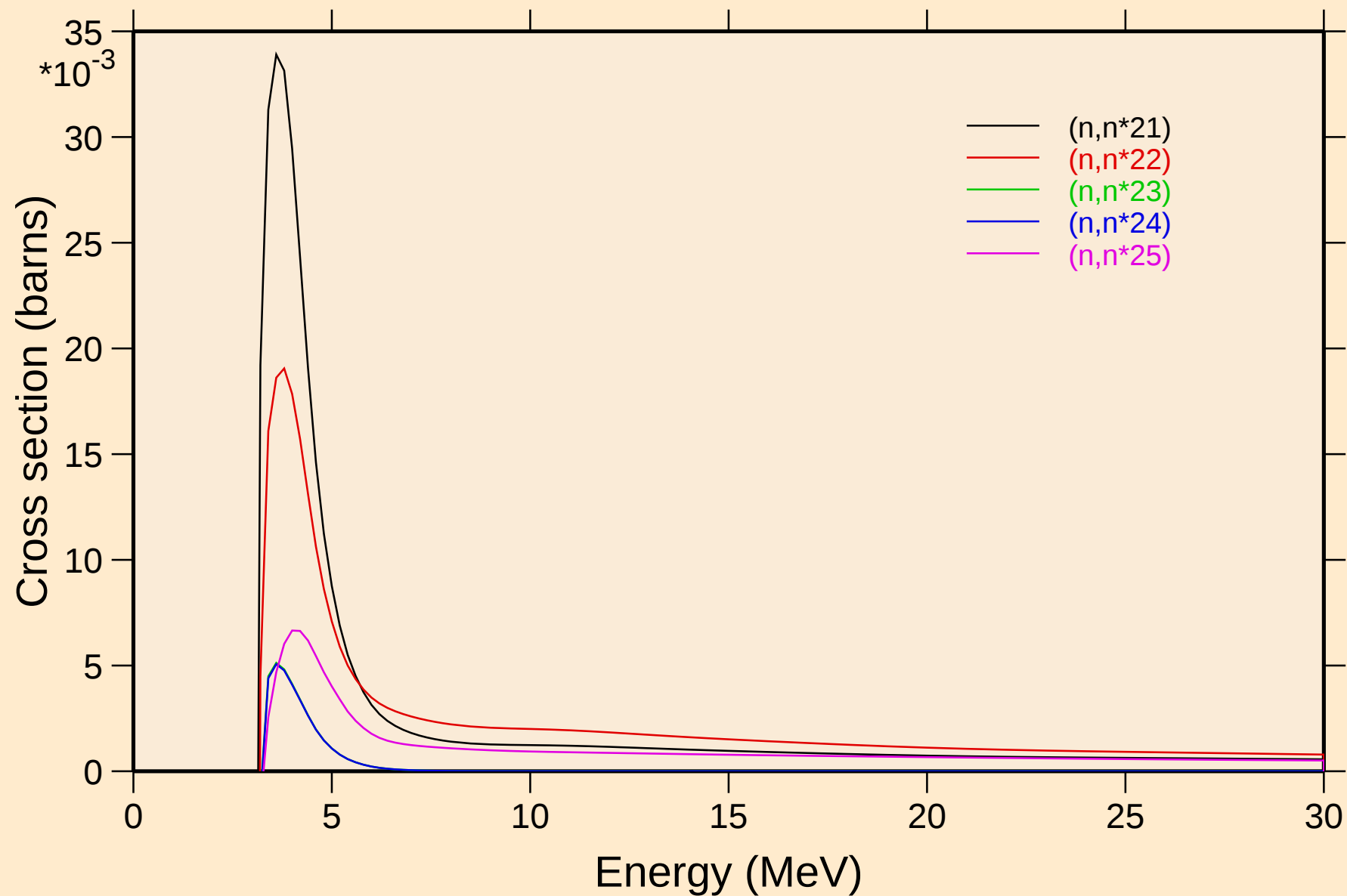


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

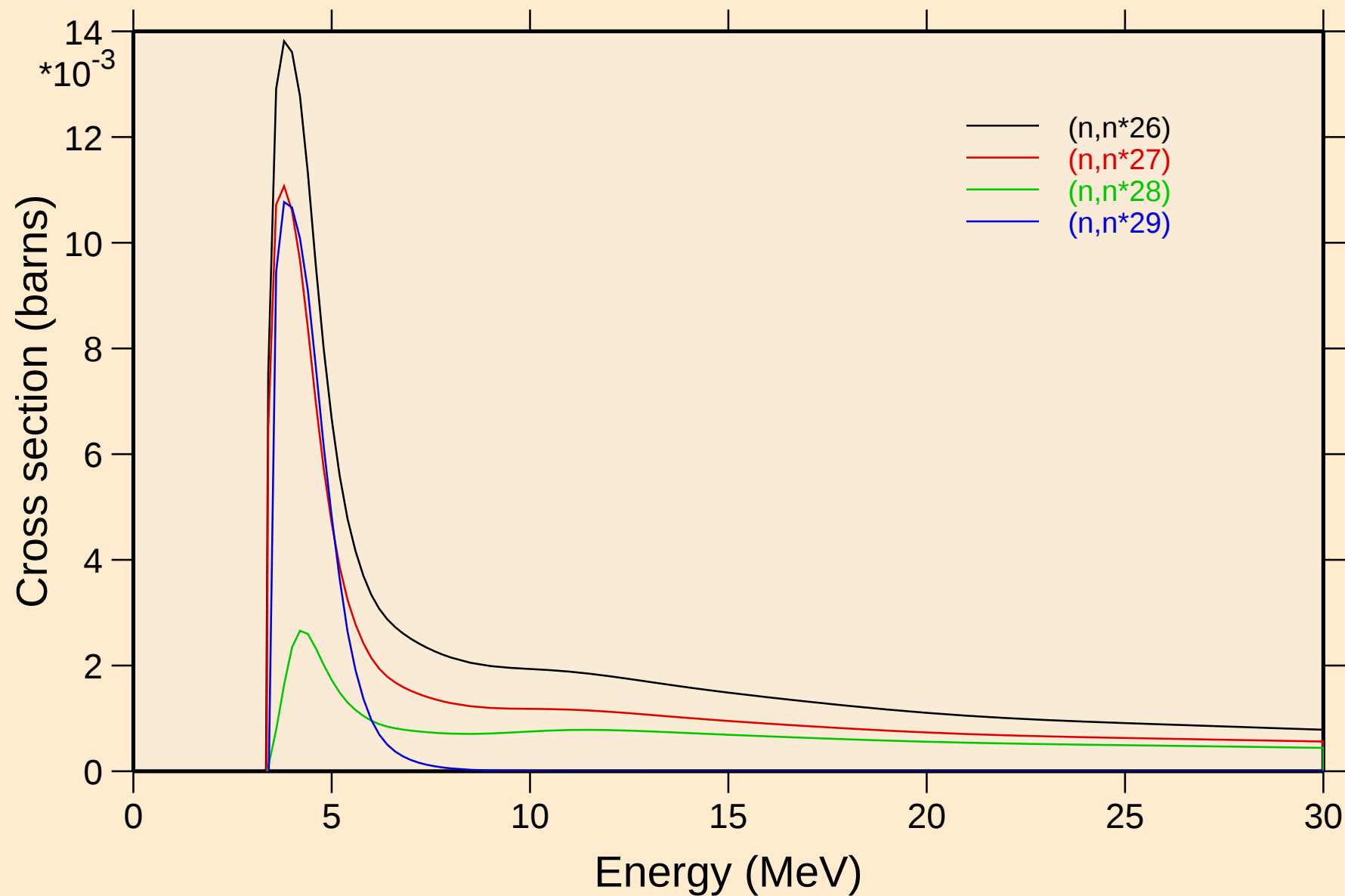


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

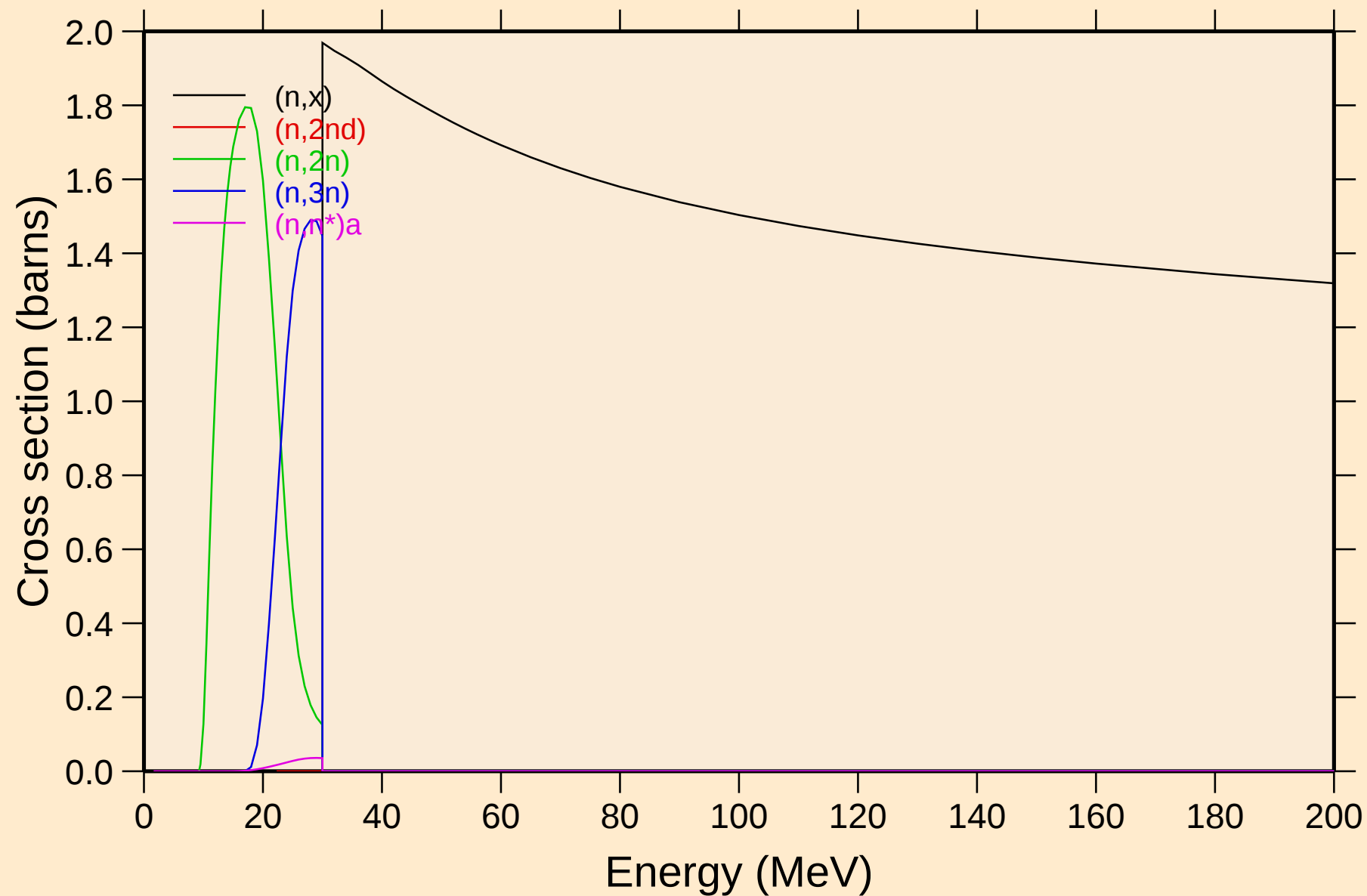


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

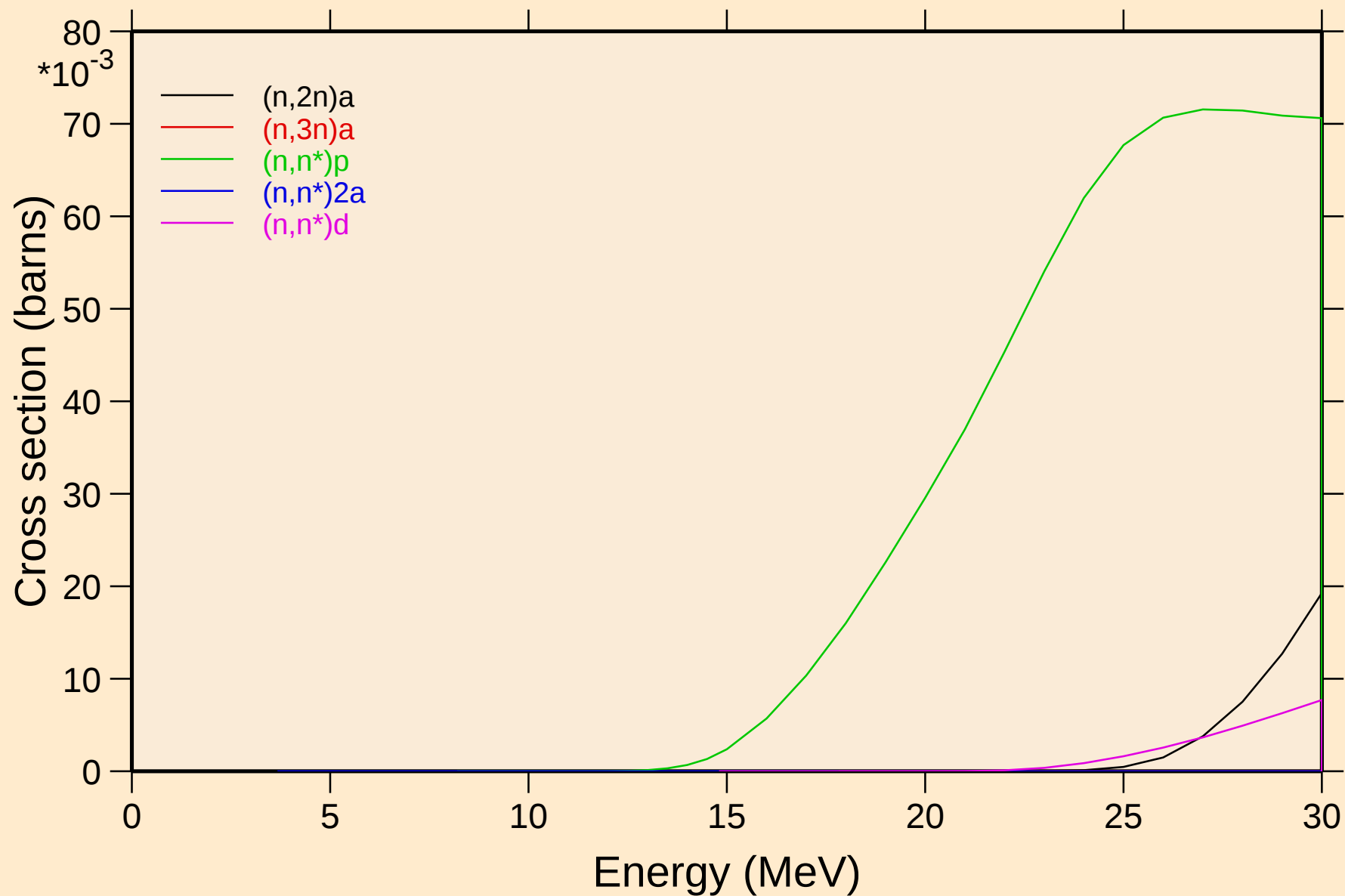


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

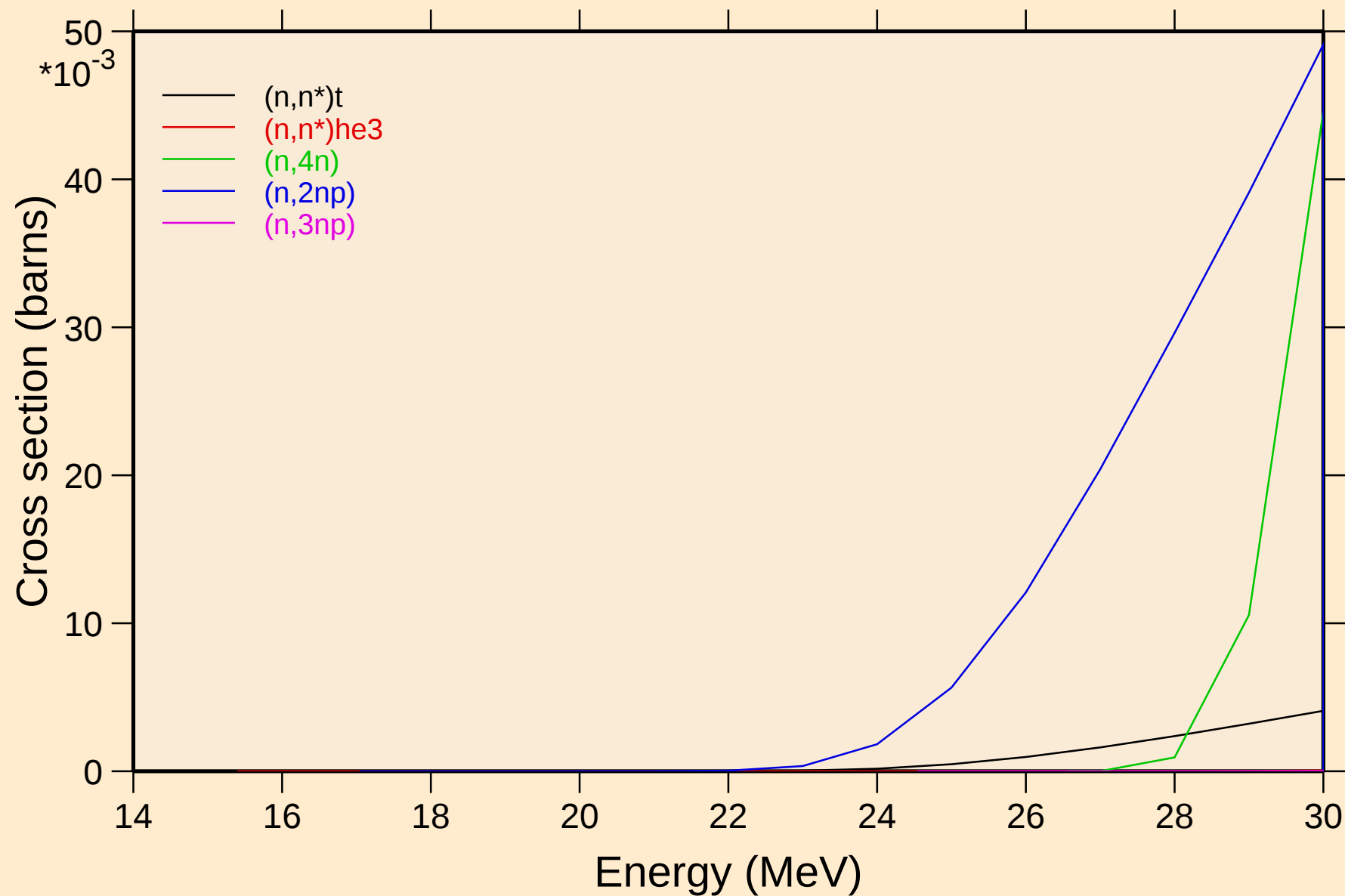


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



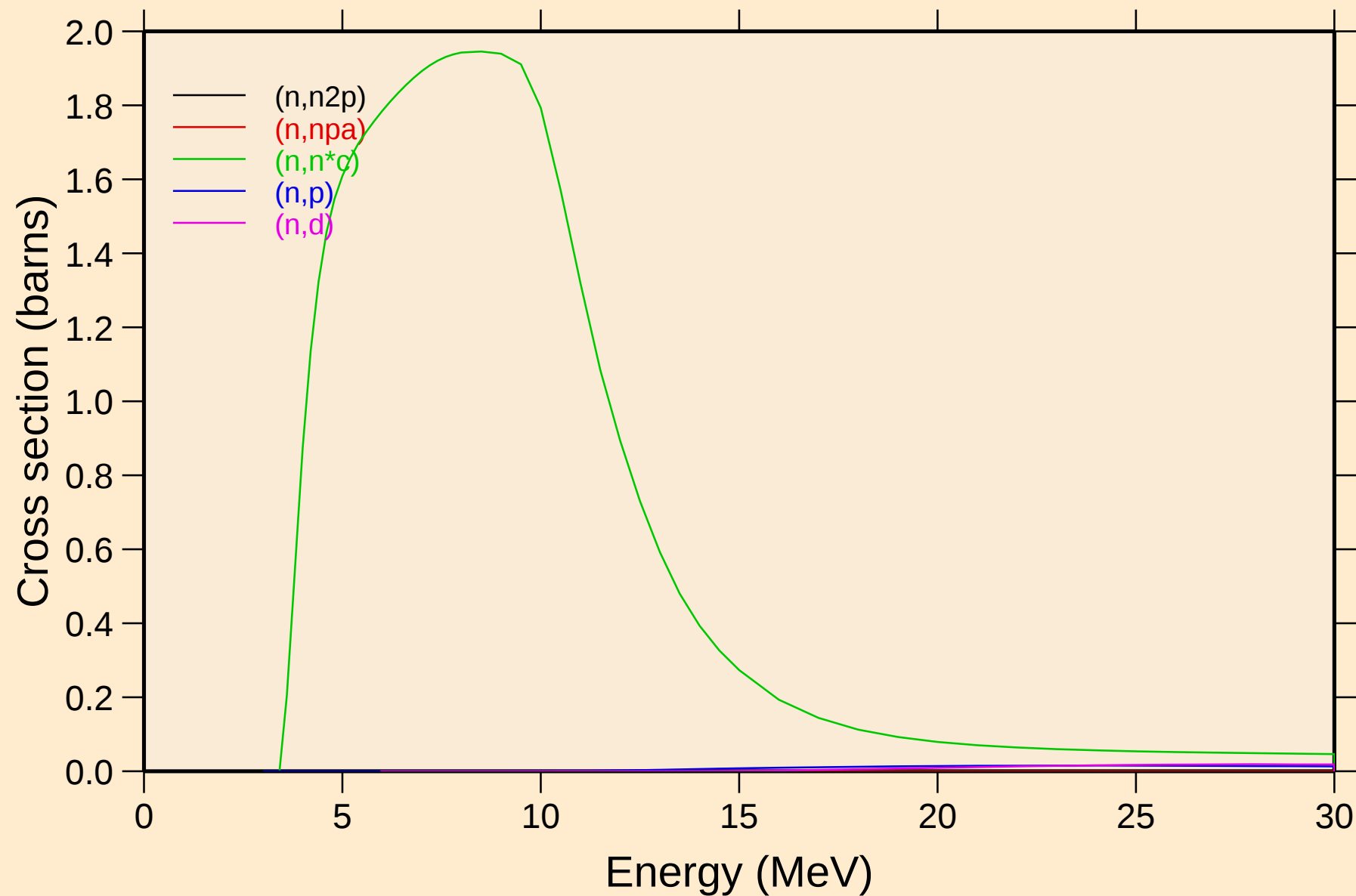
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



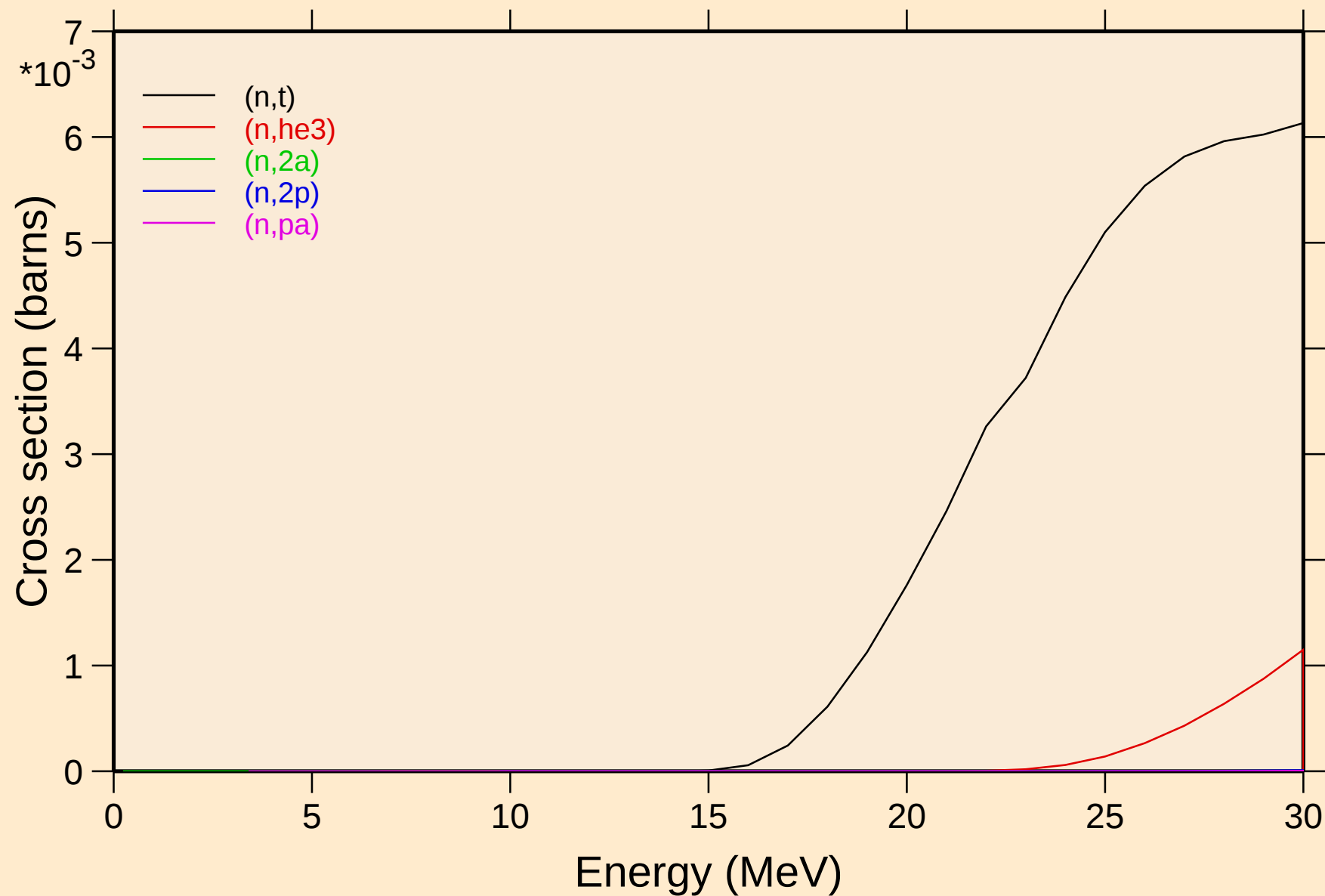
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

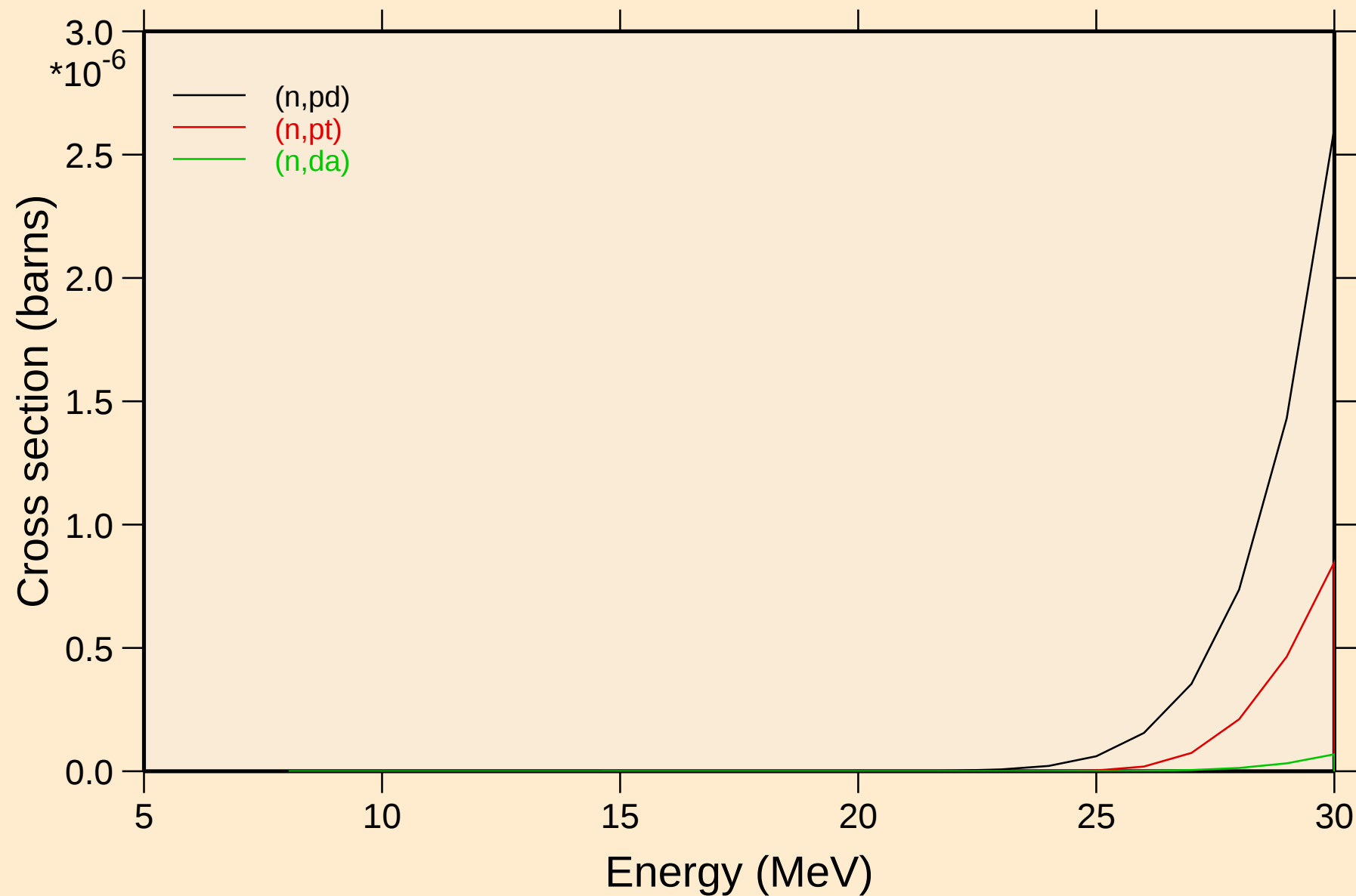


CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

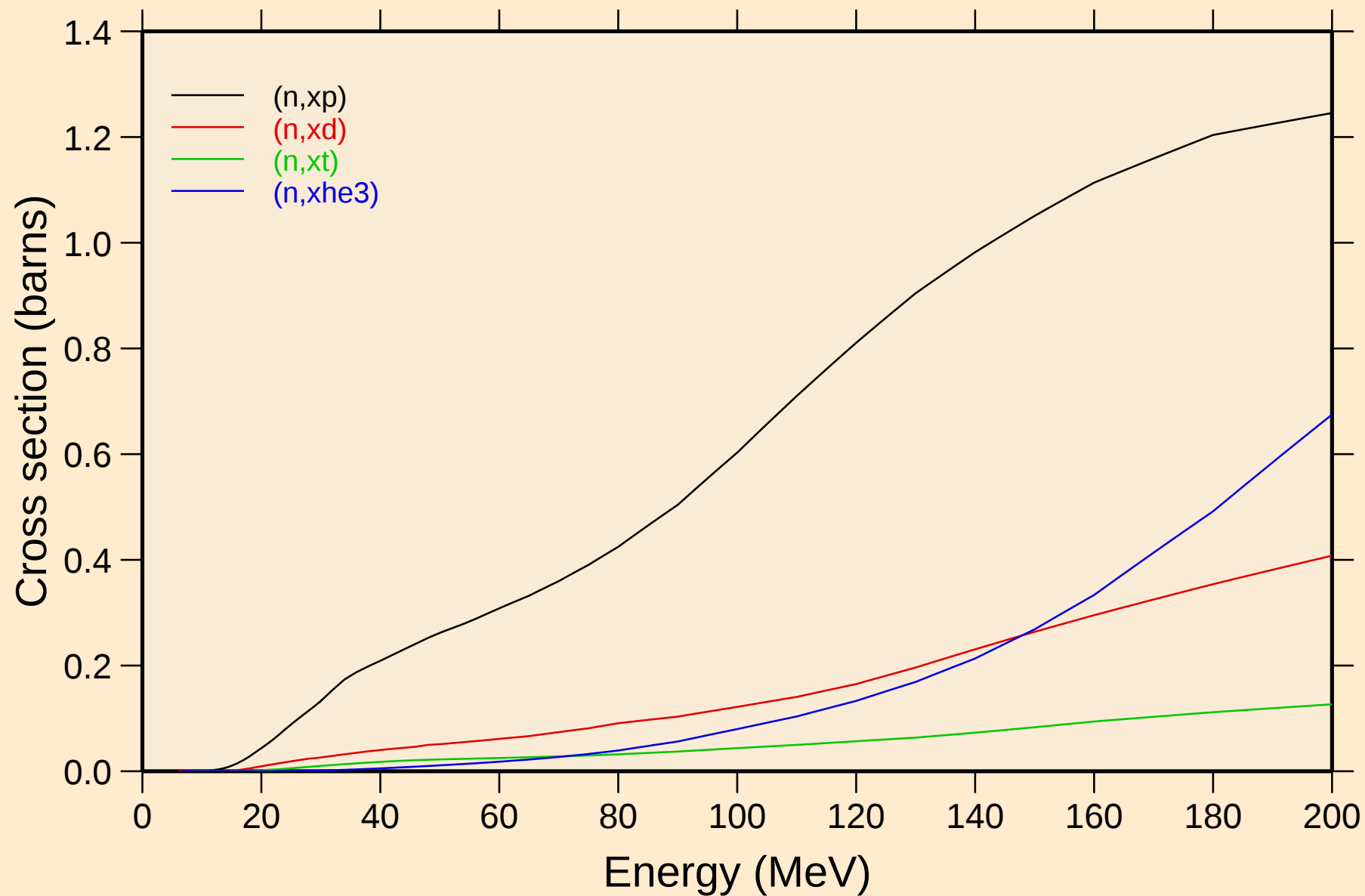
Threshold reactions



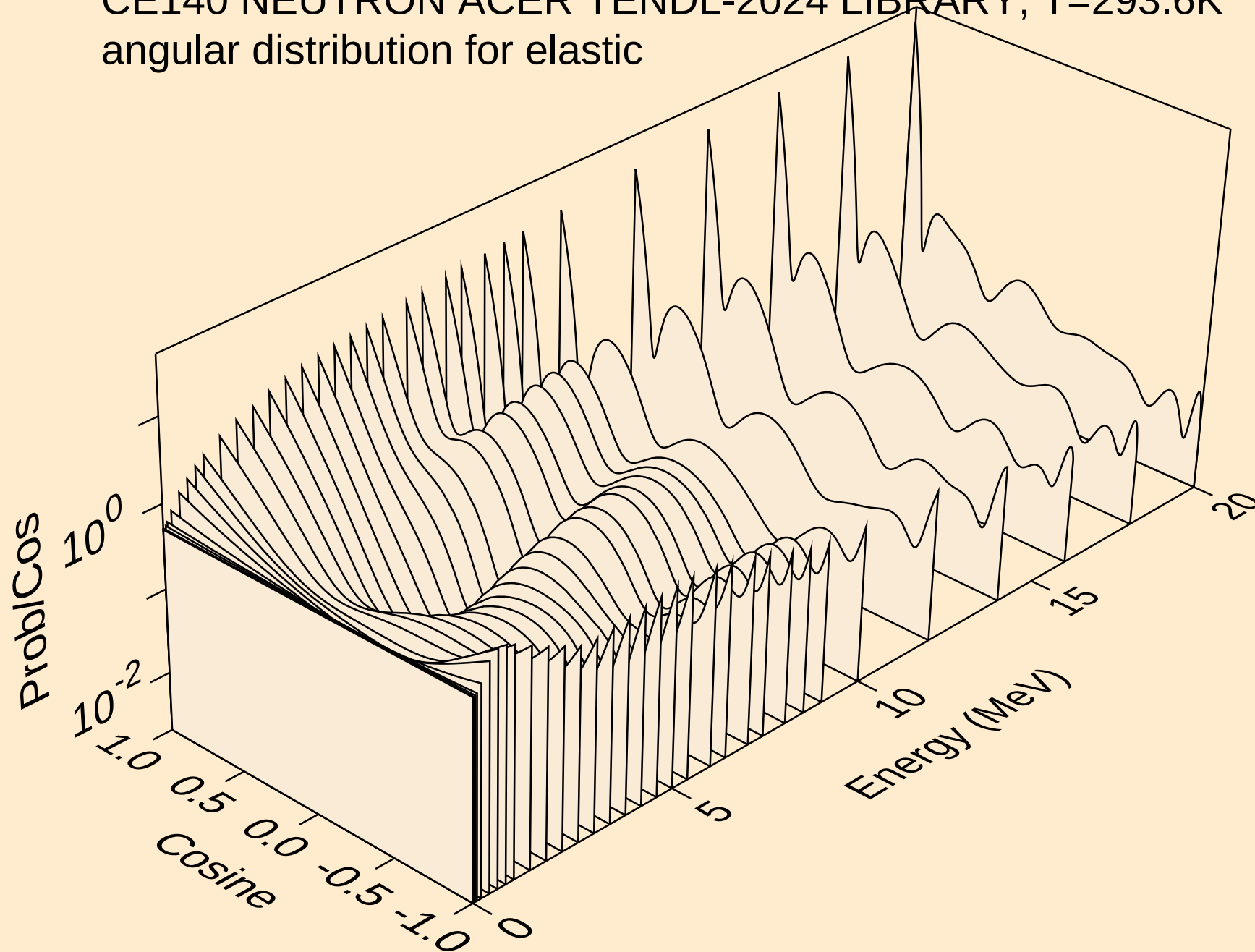
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



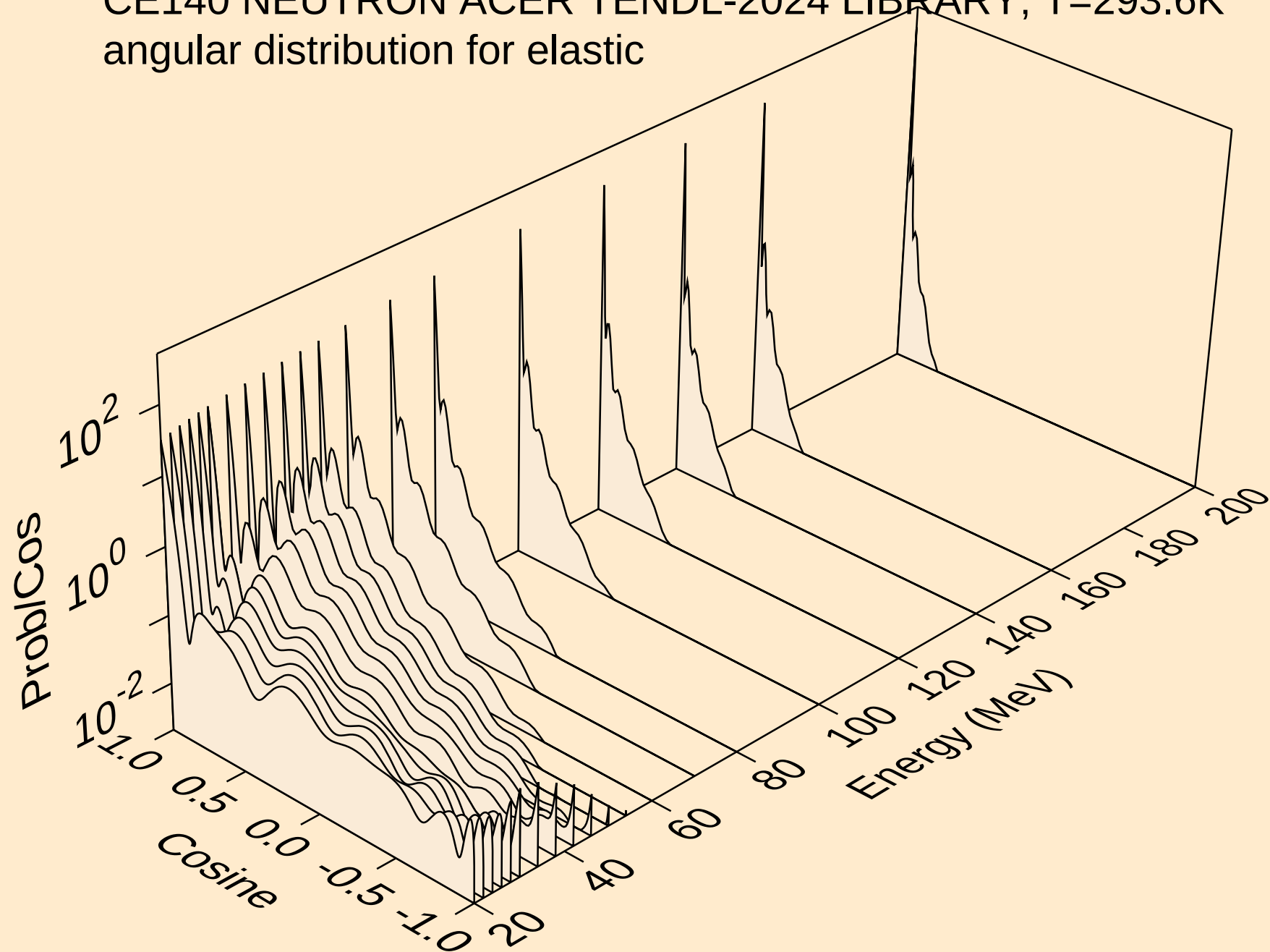
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



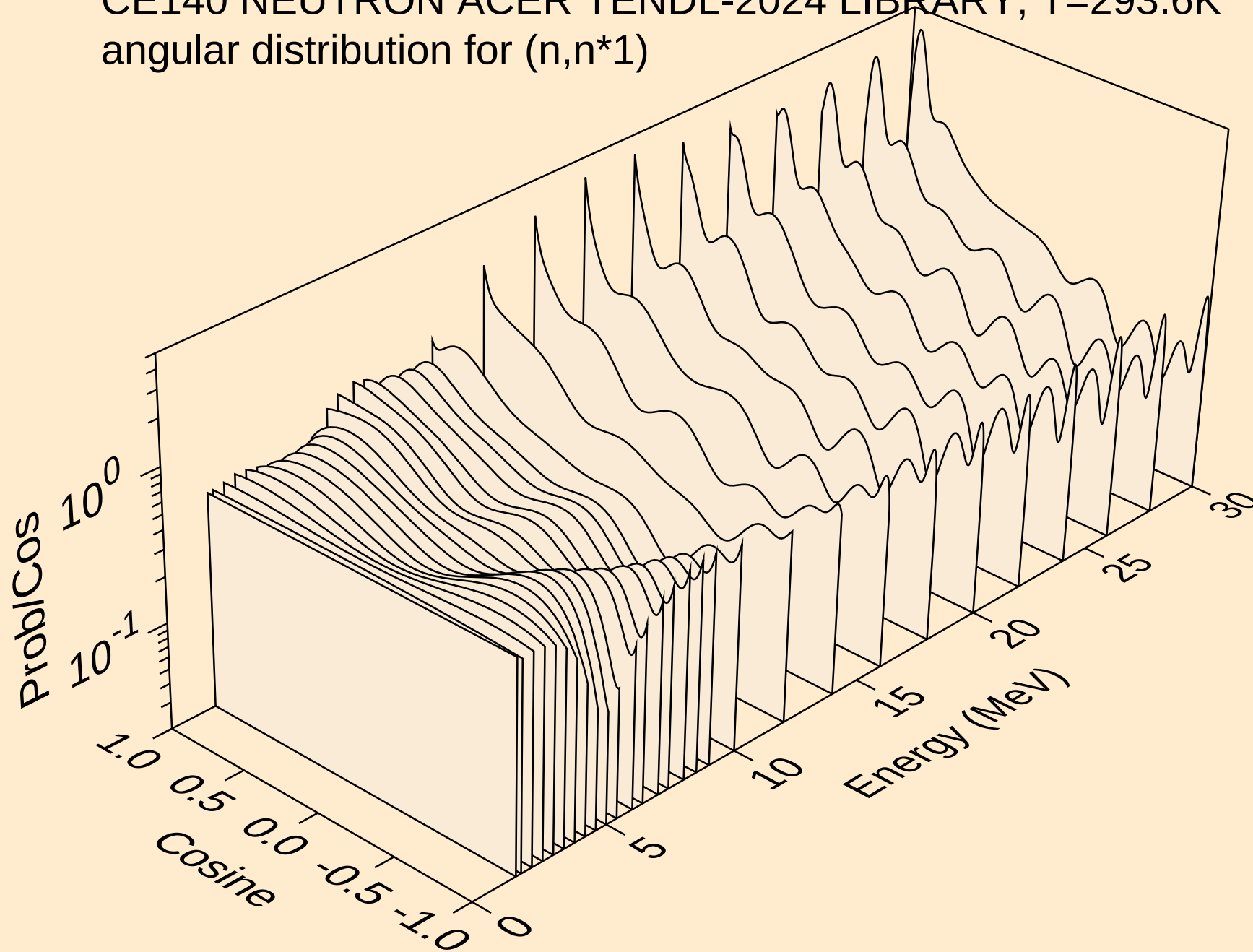
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



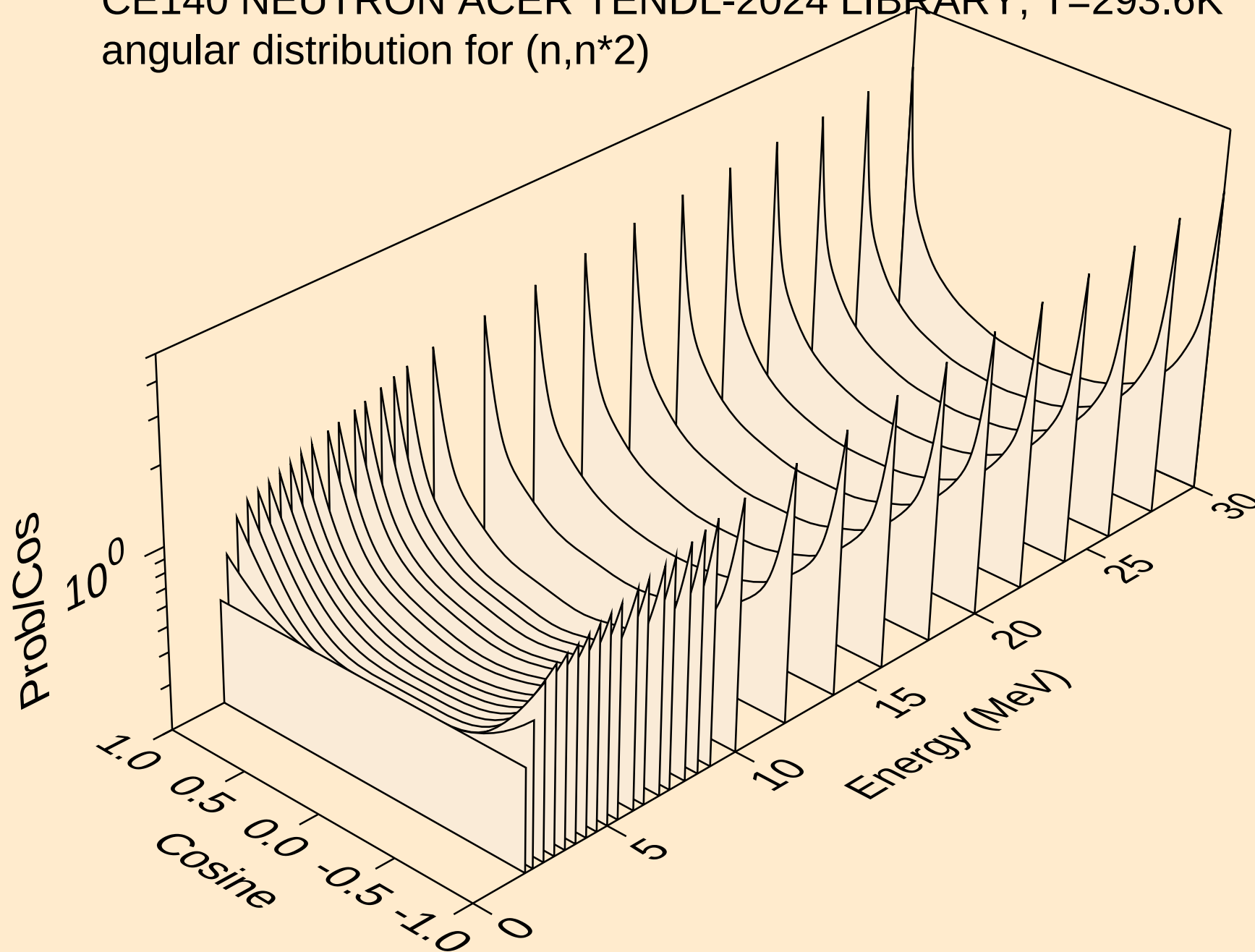
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



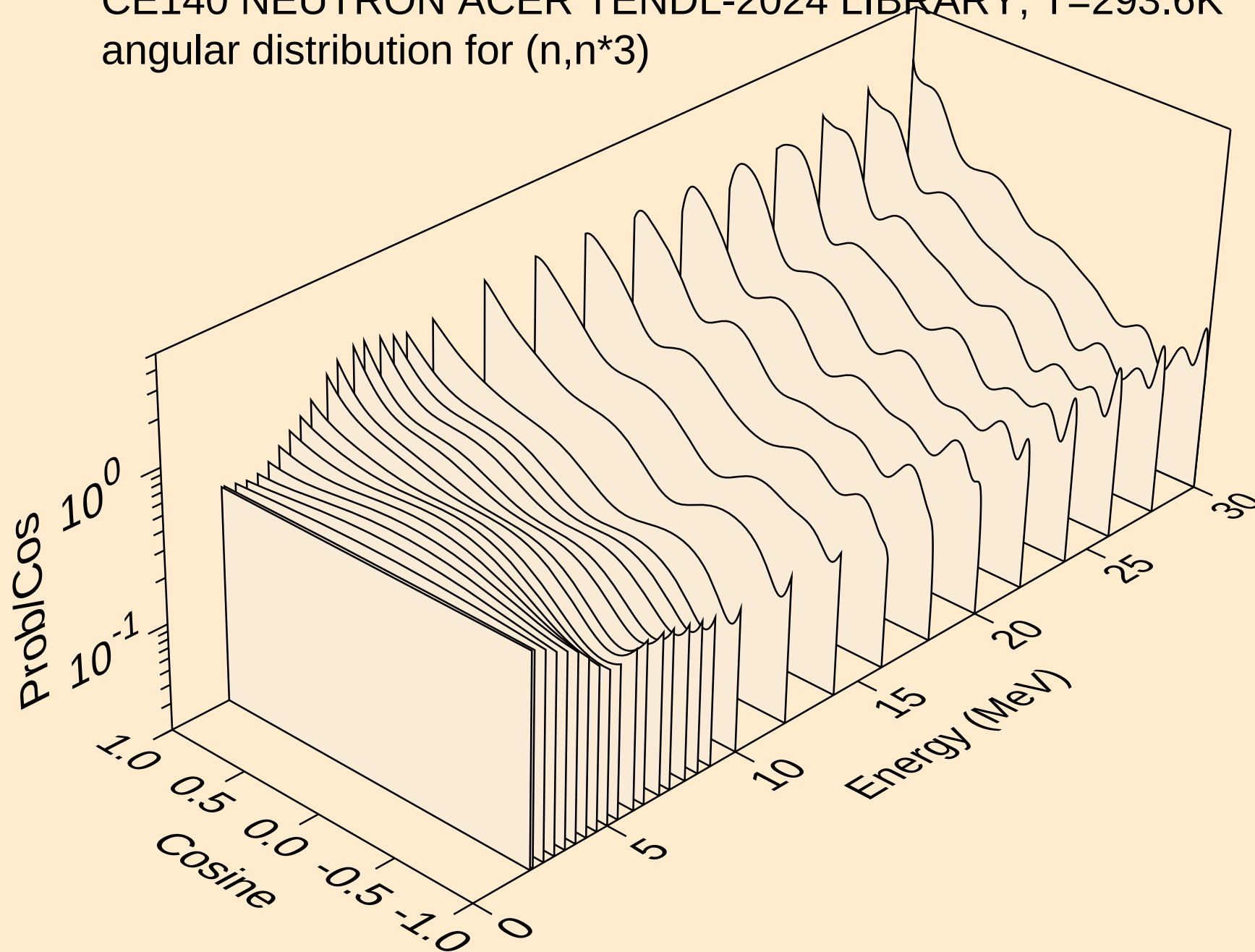
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



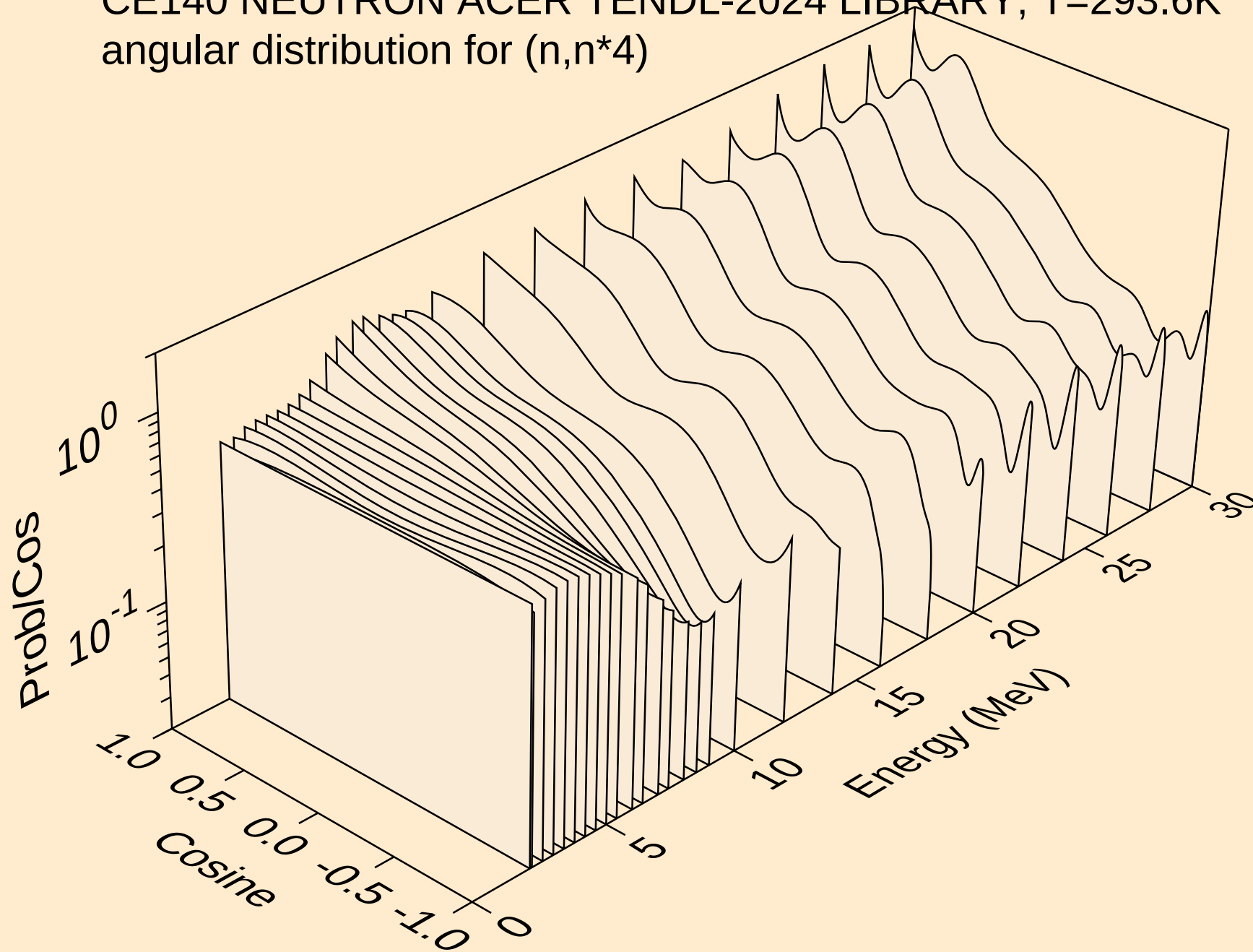
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



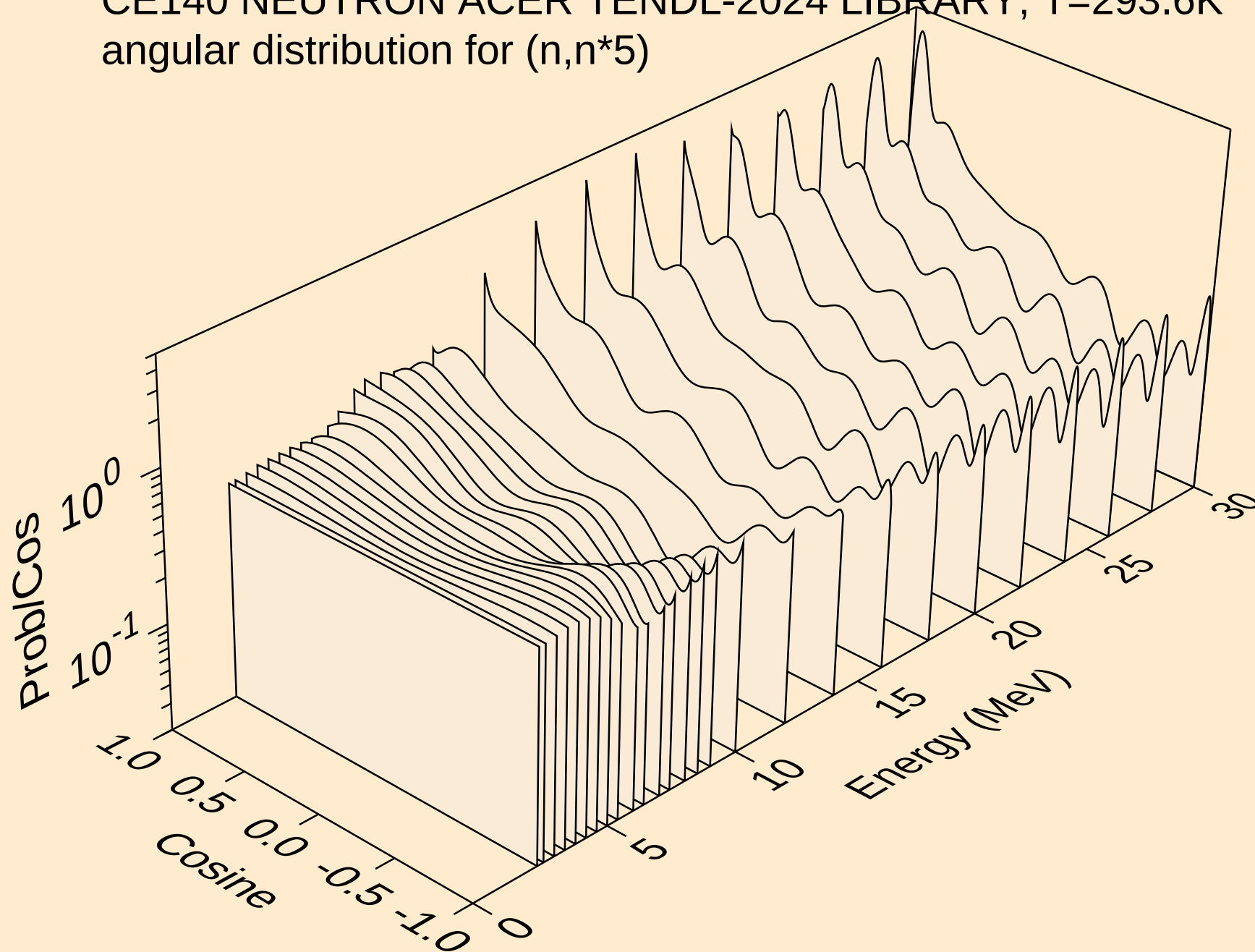
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



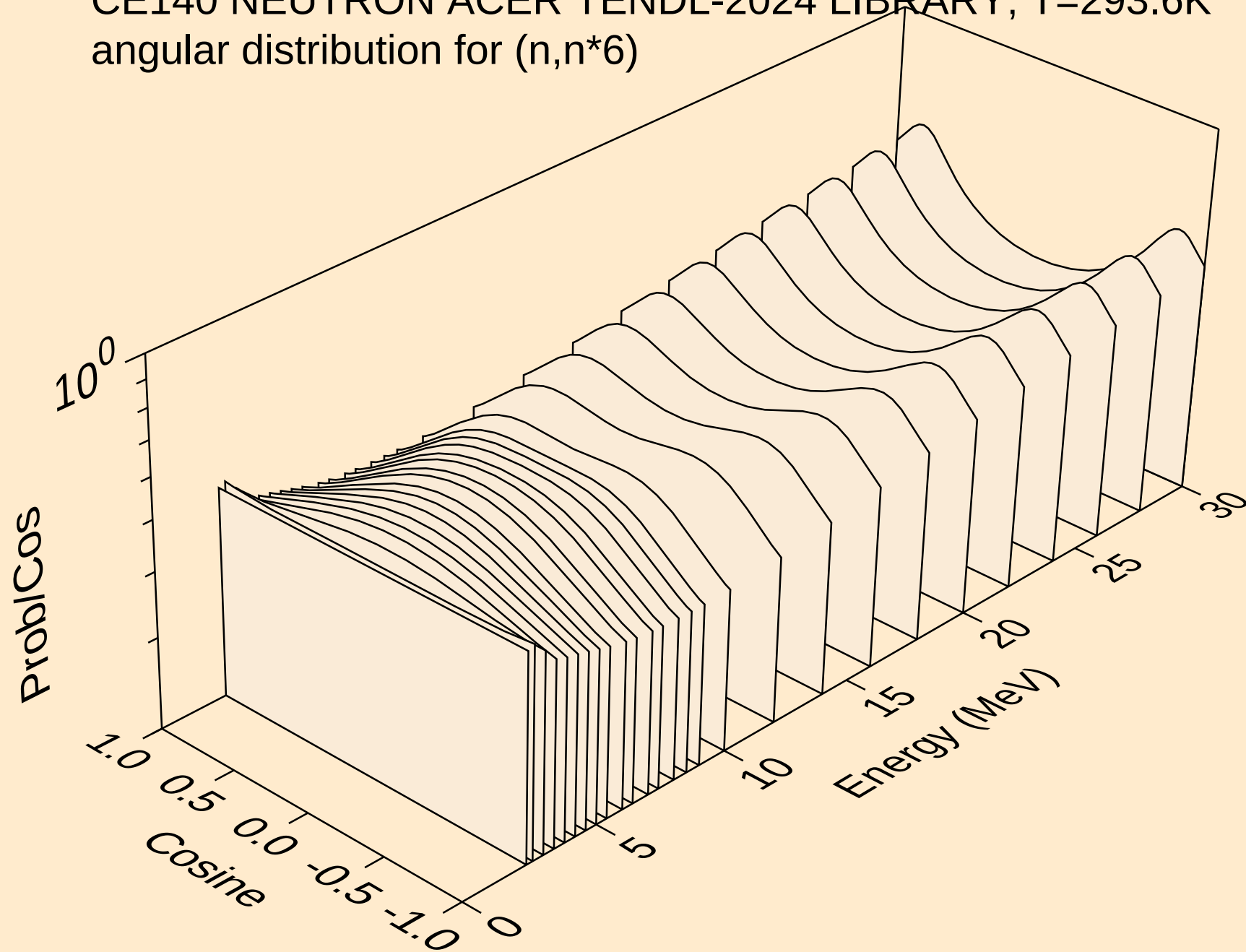
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



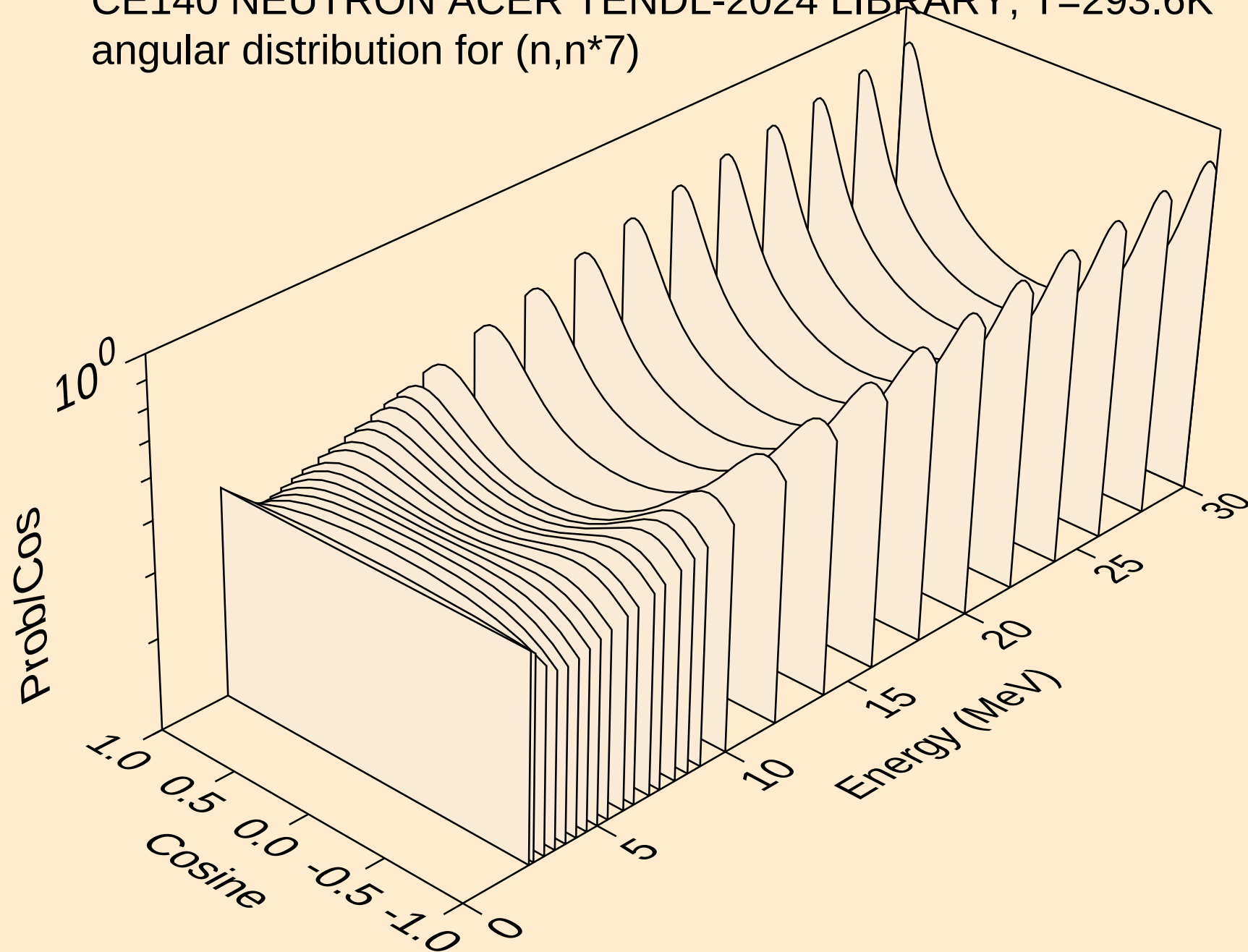
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



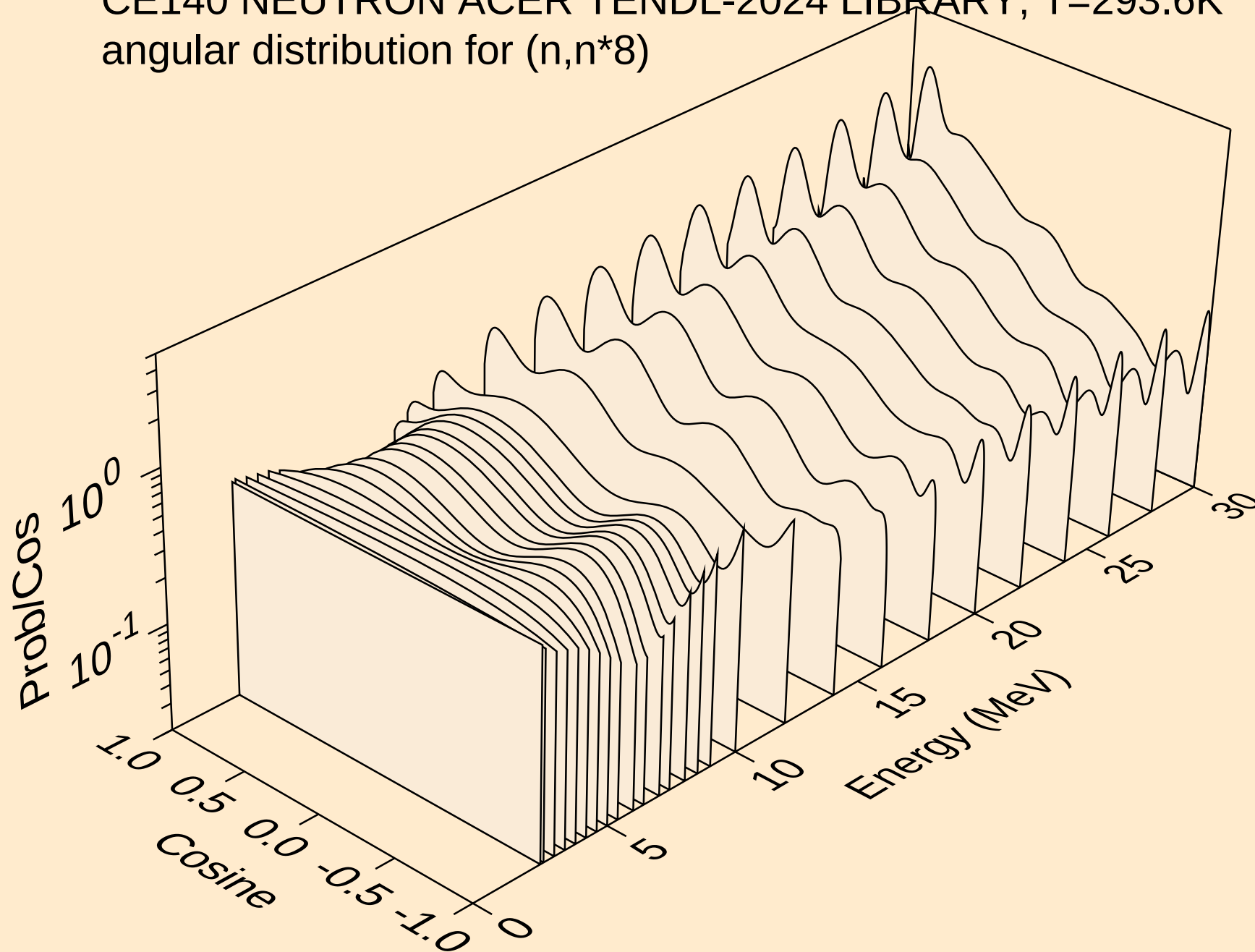
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



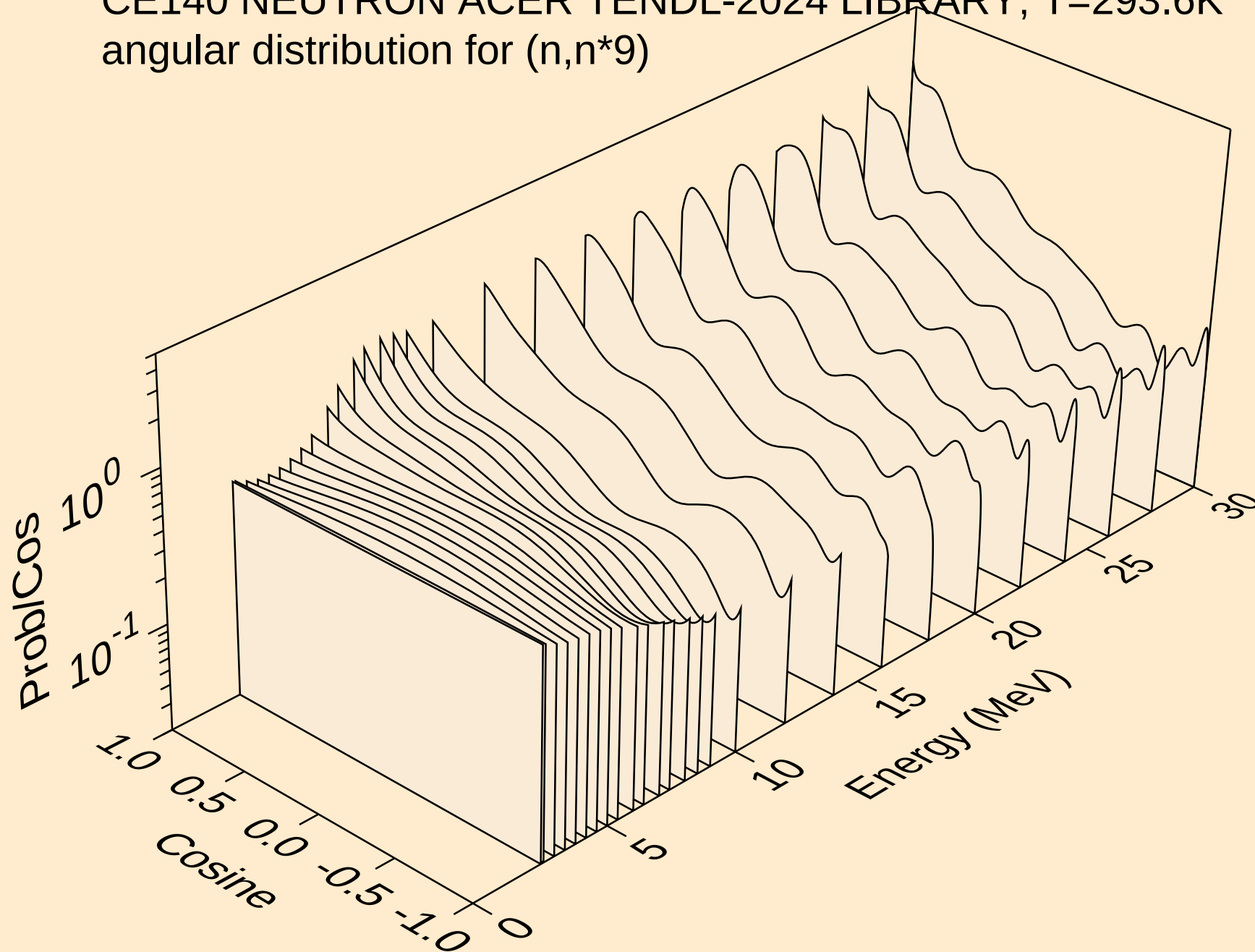
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angular distribution for (n,n*7)



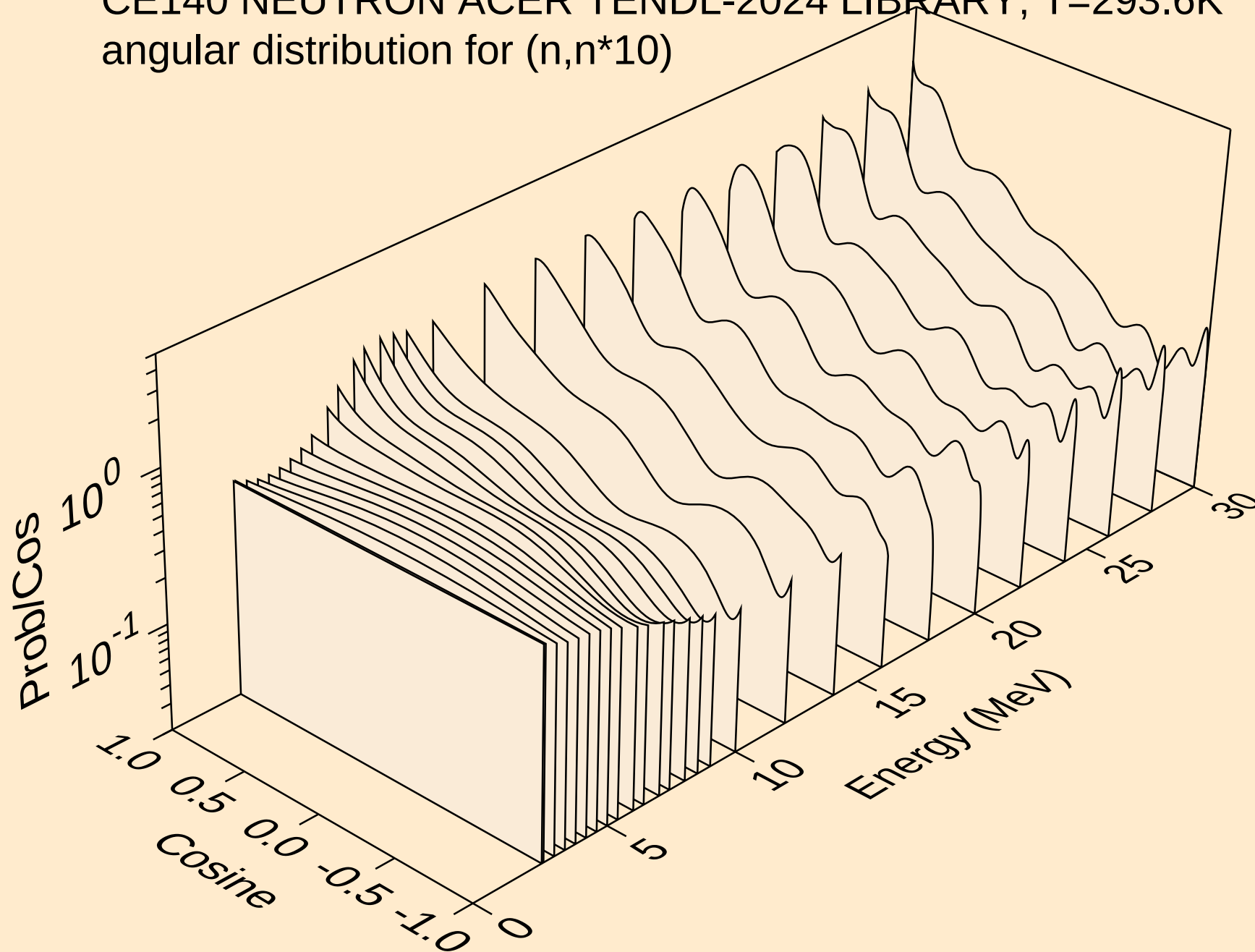
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



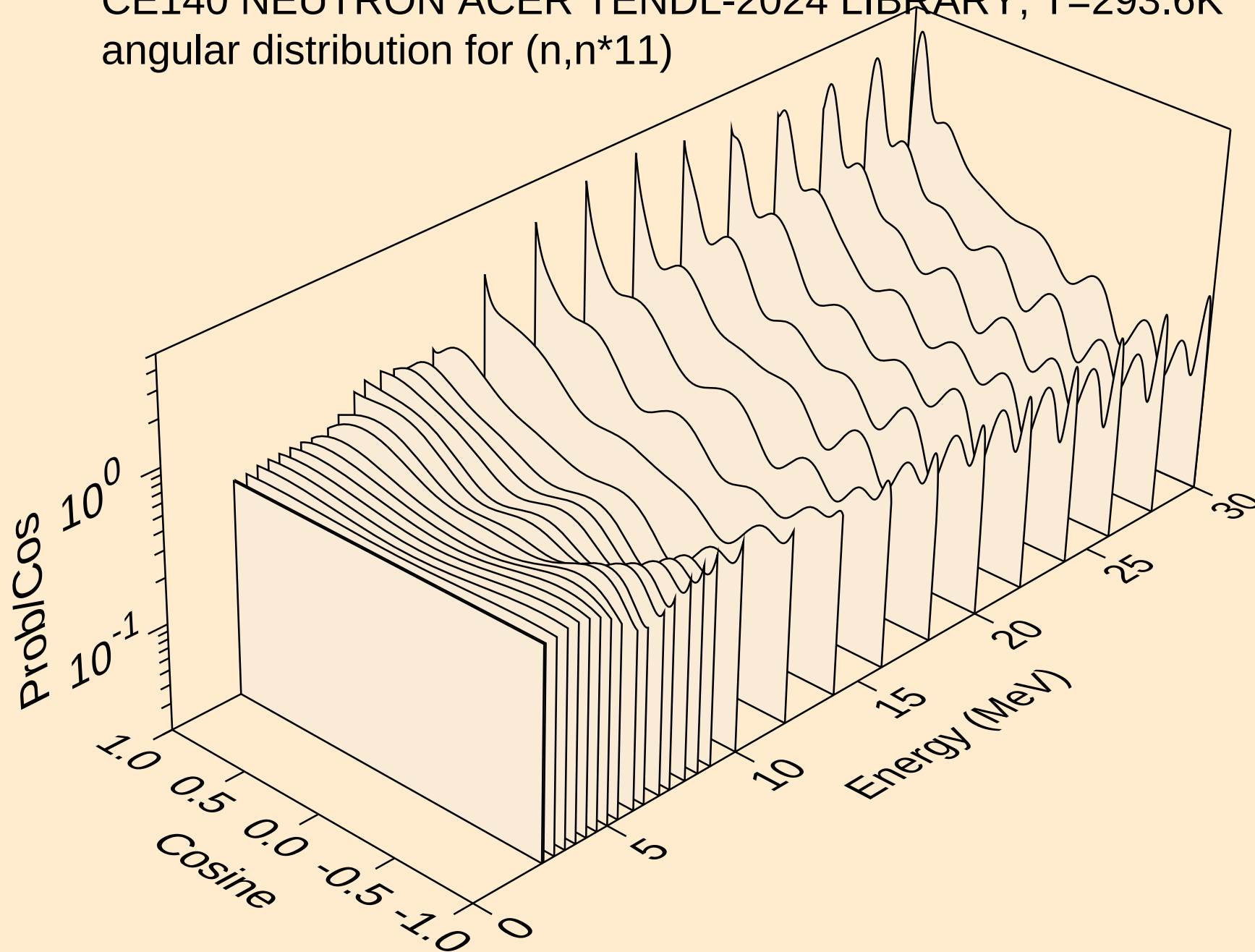
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



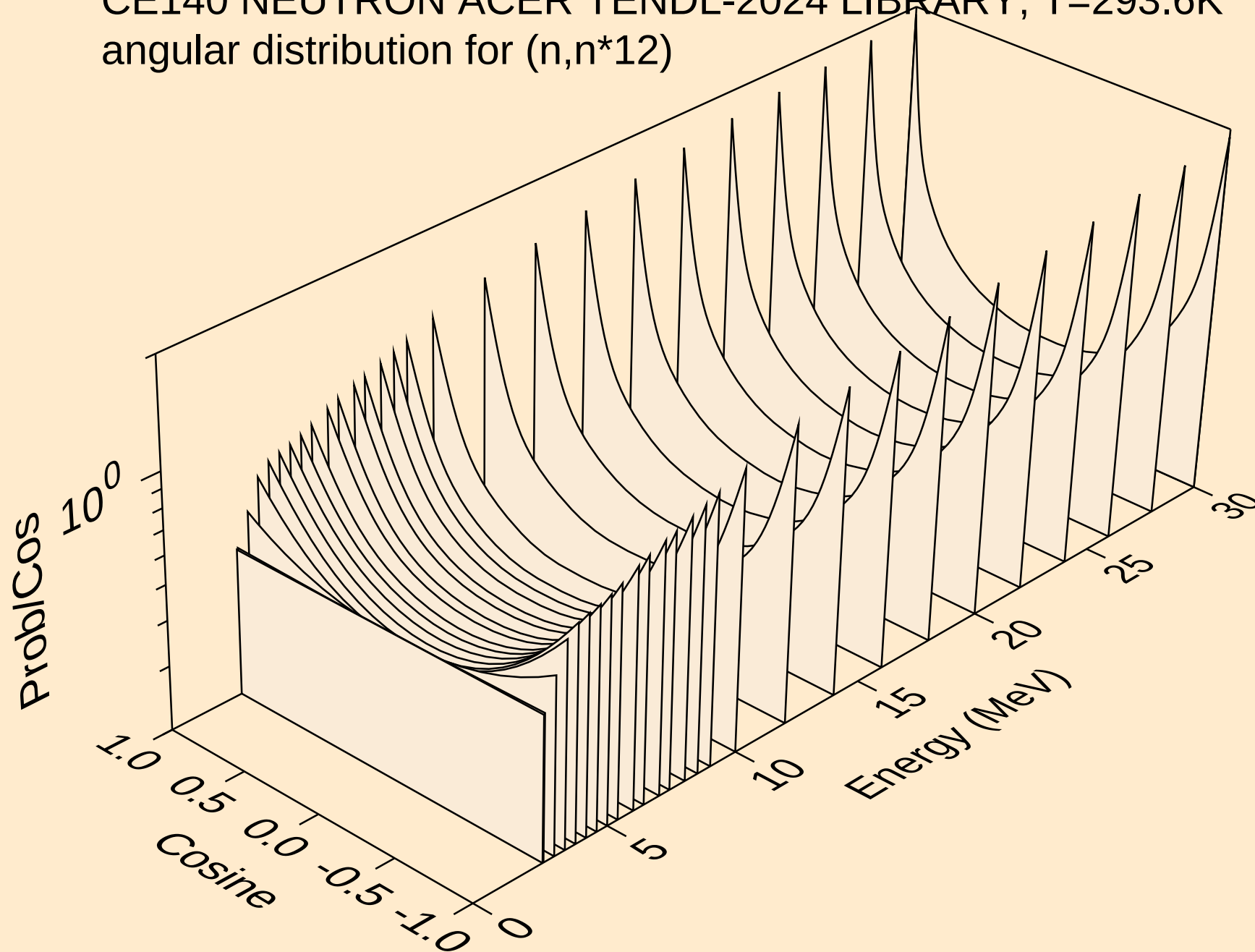
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angular distribution for (n,n*10)



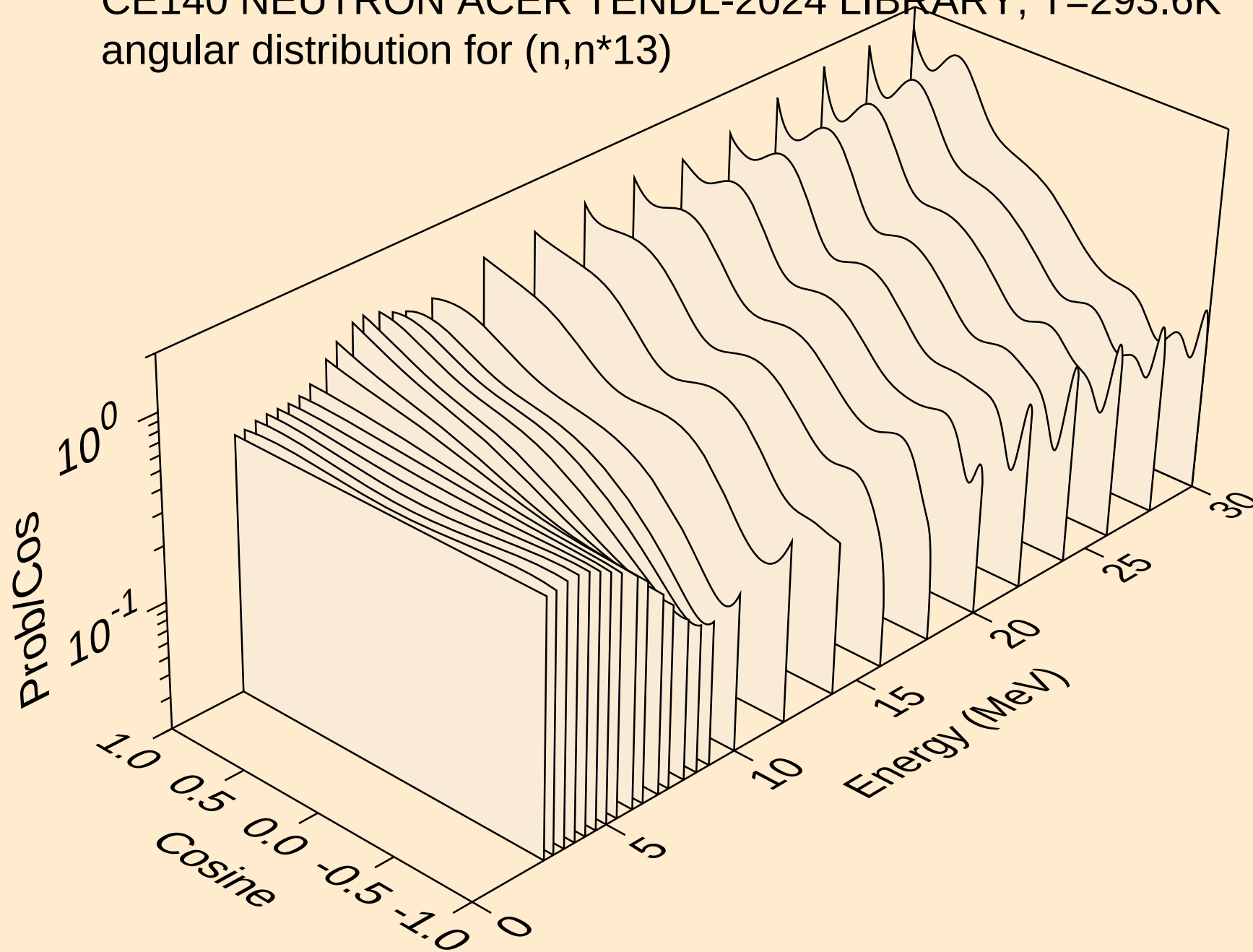
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



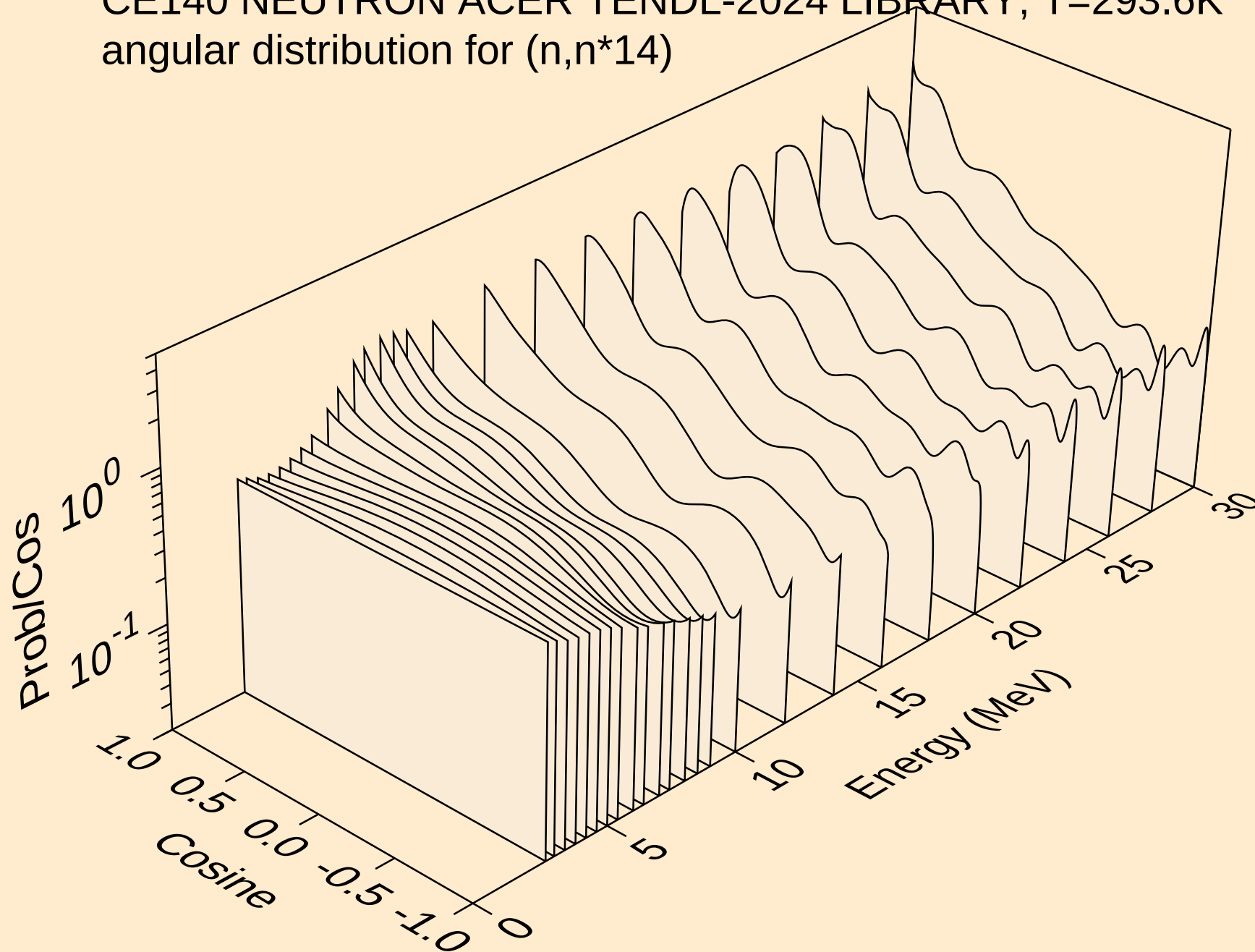
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



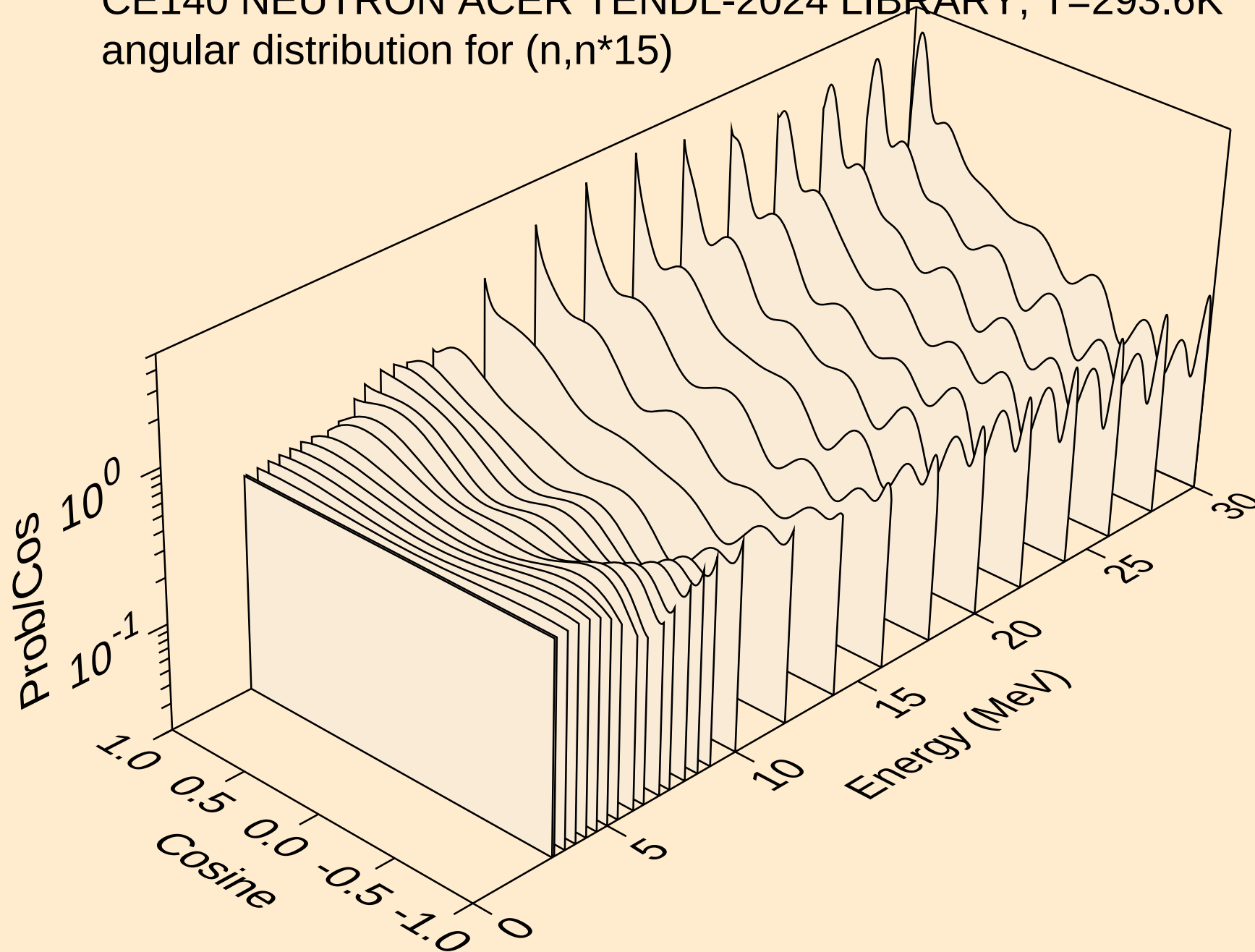
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



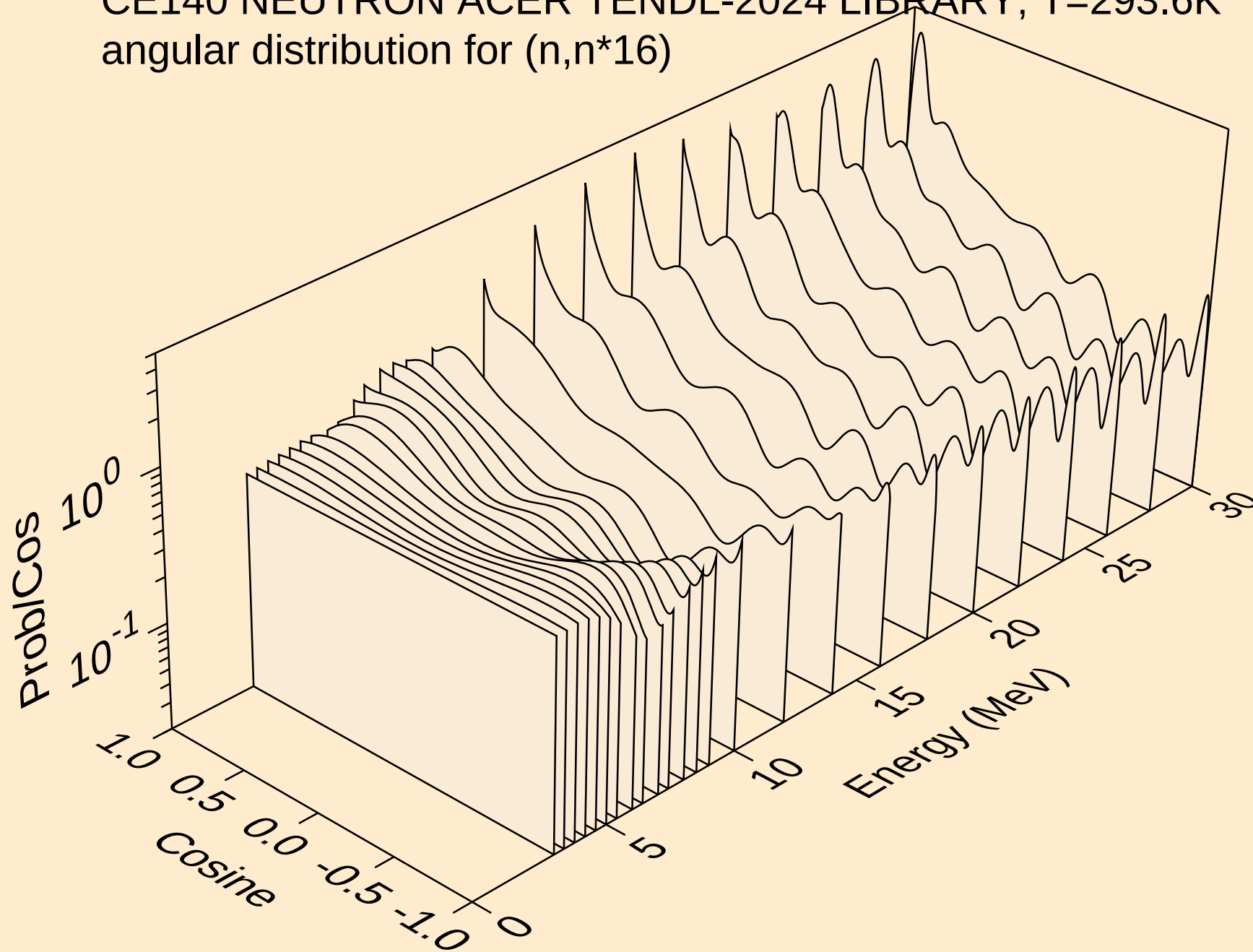
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angular distribution for (n,n*14)



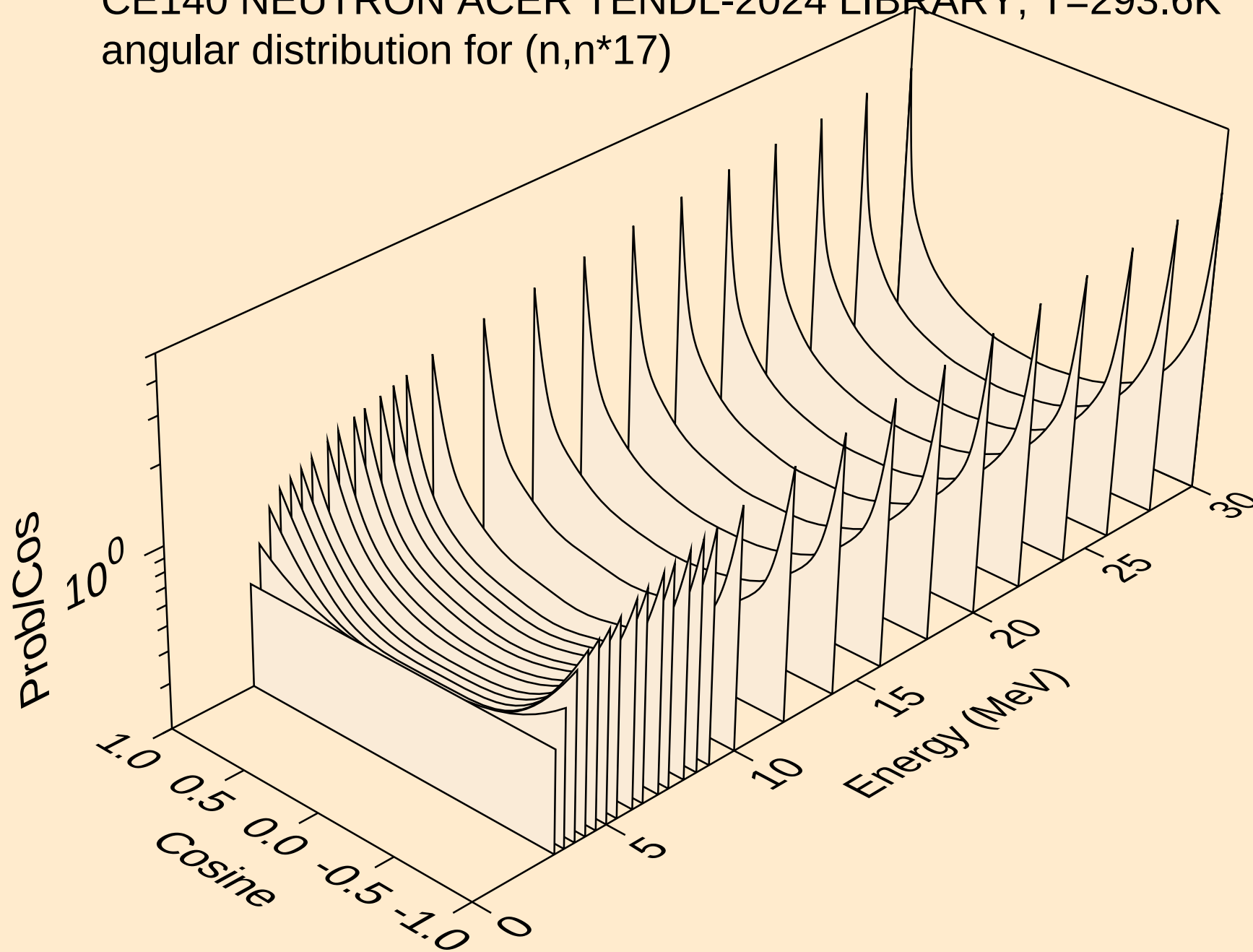
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



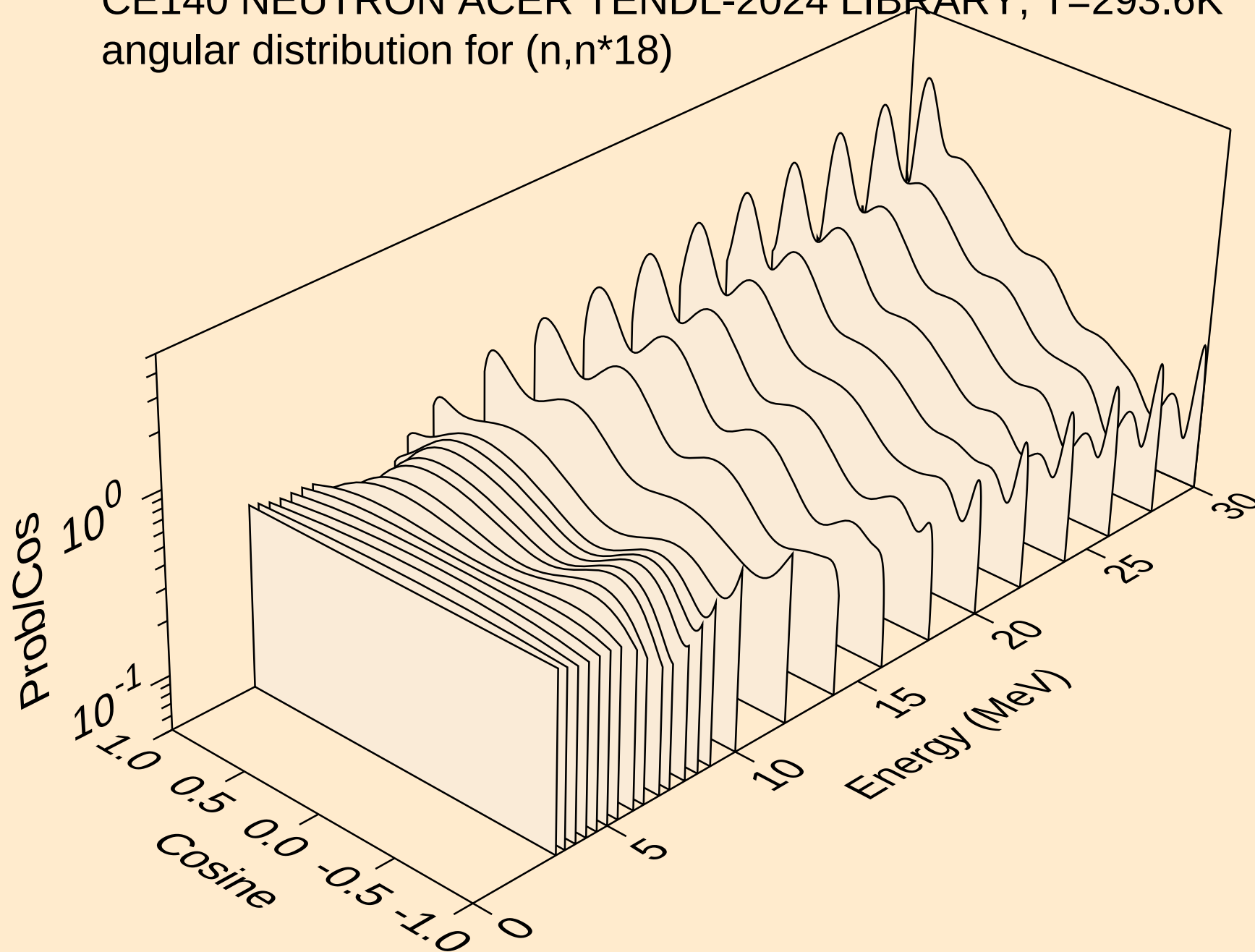
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



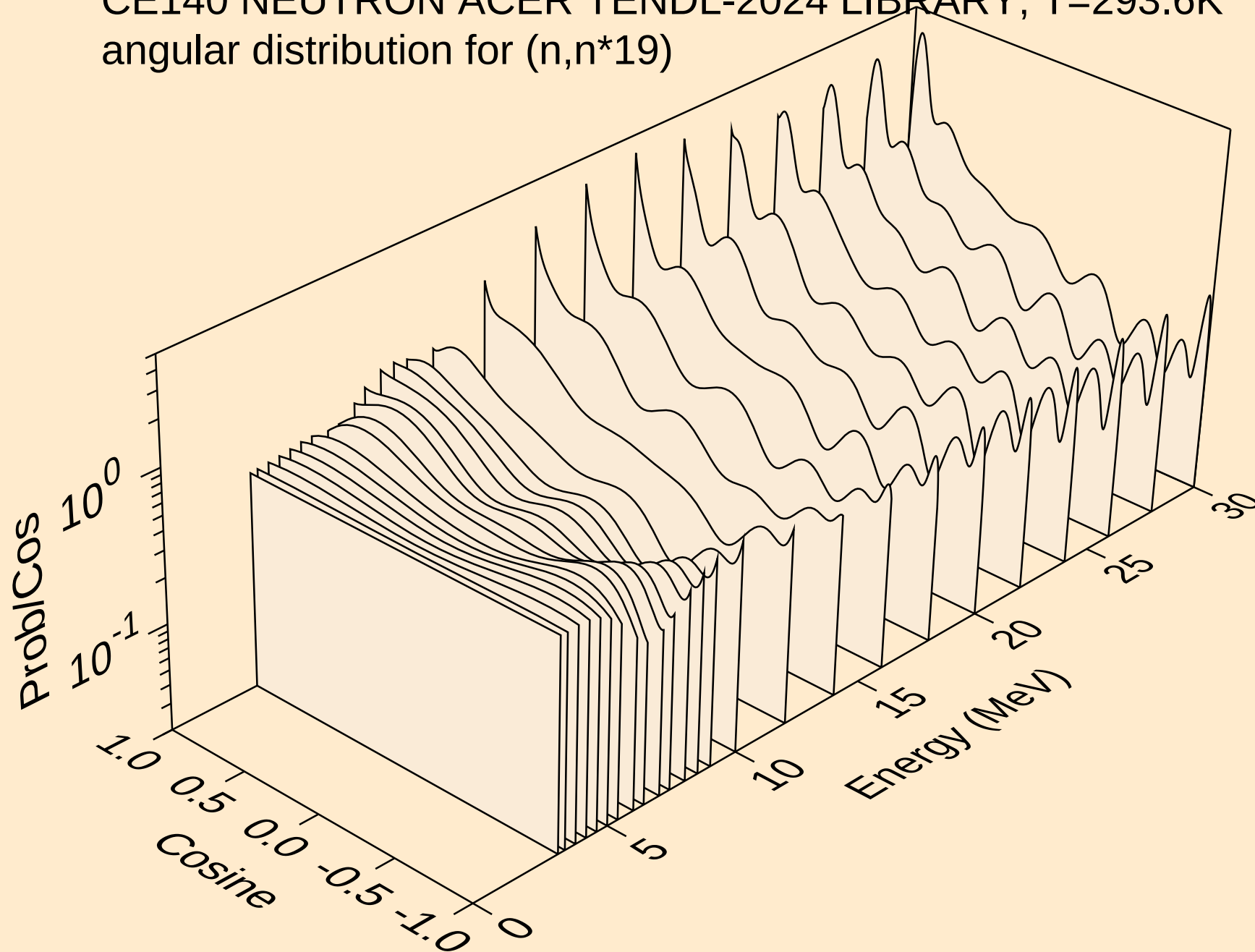
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angular distribution for (n,n*17)



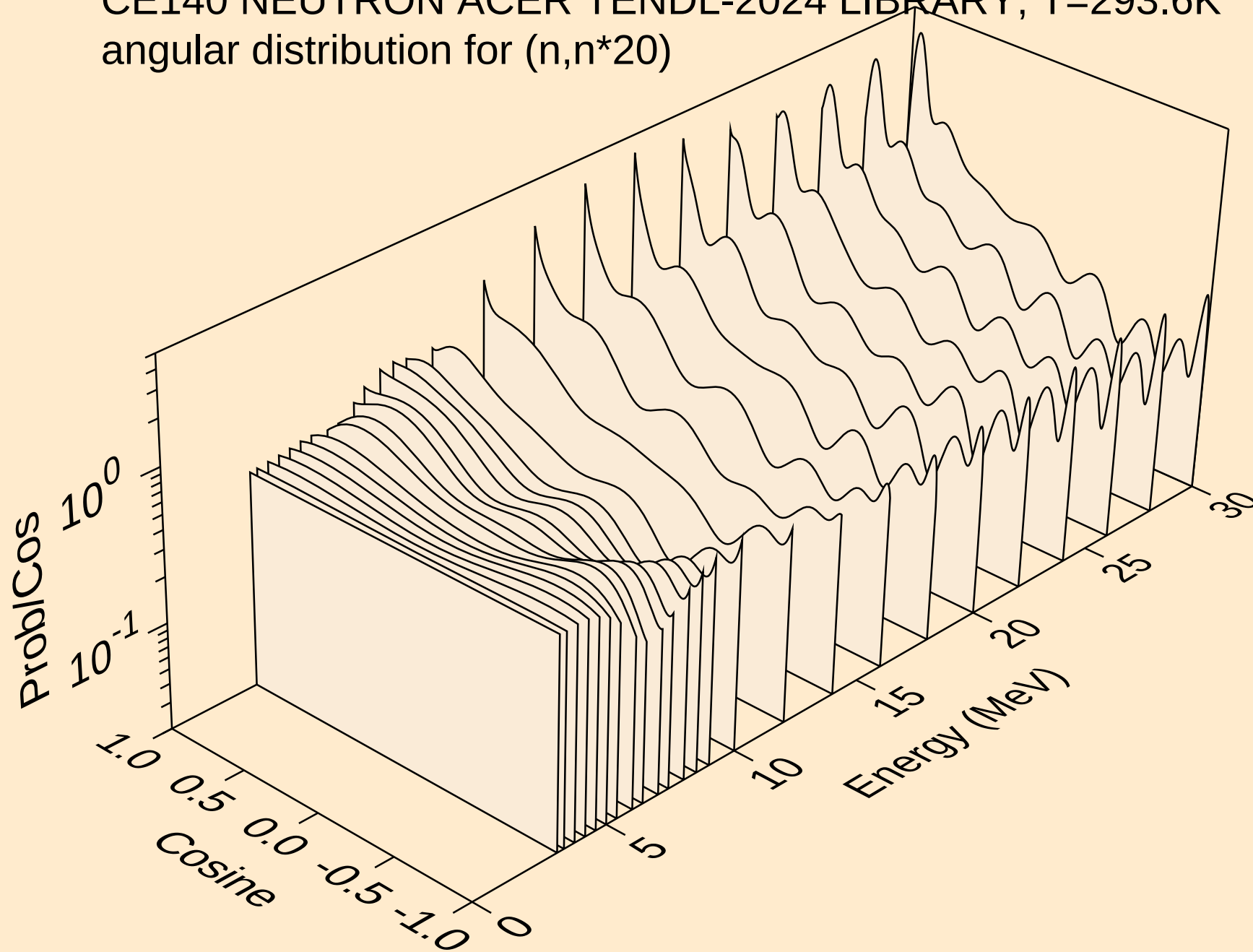
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



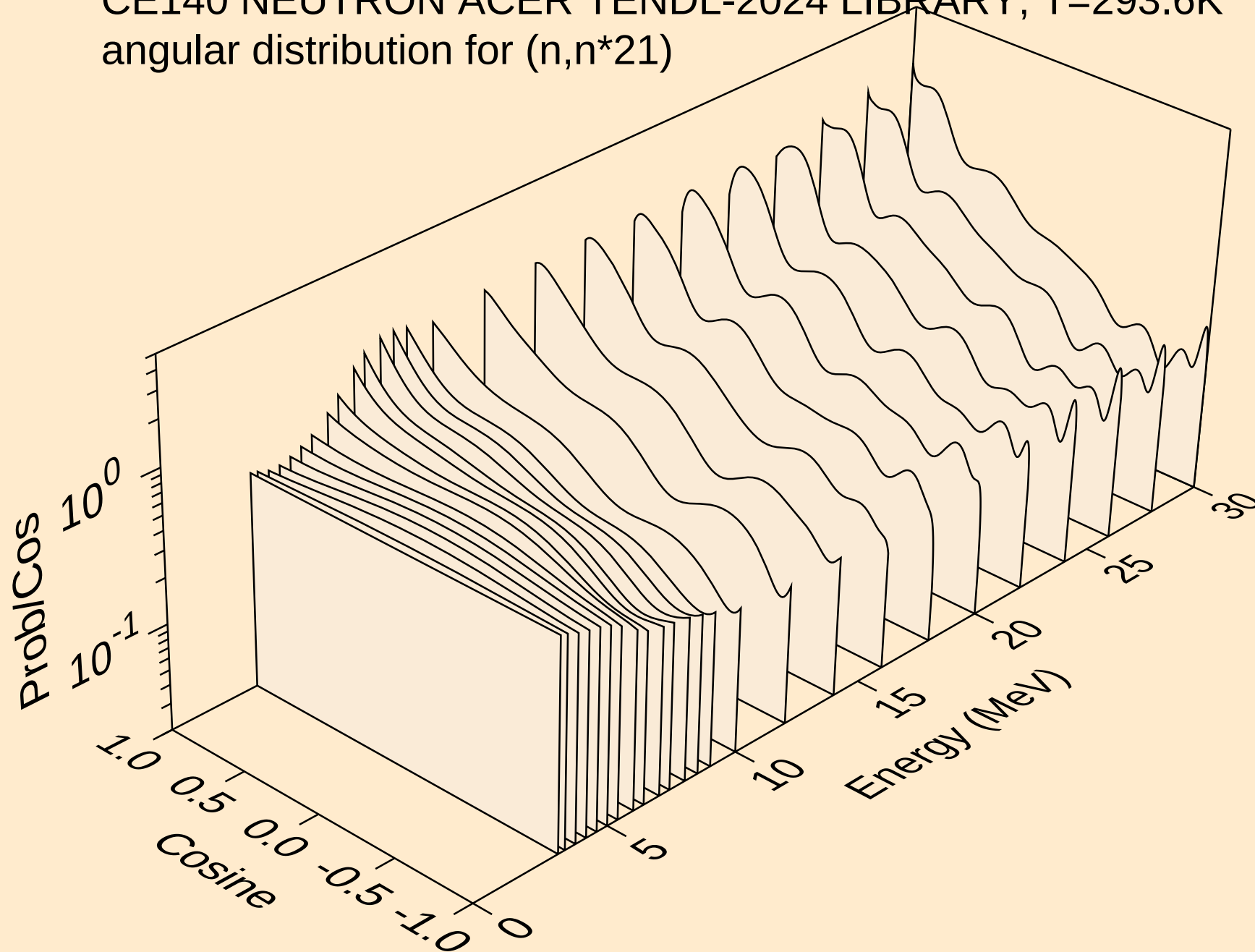
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angular distribution for (n,n*19)



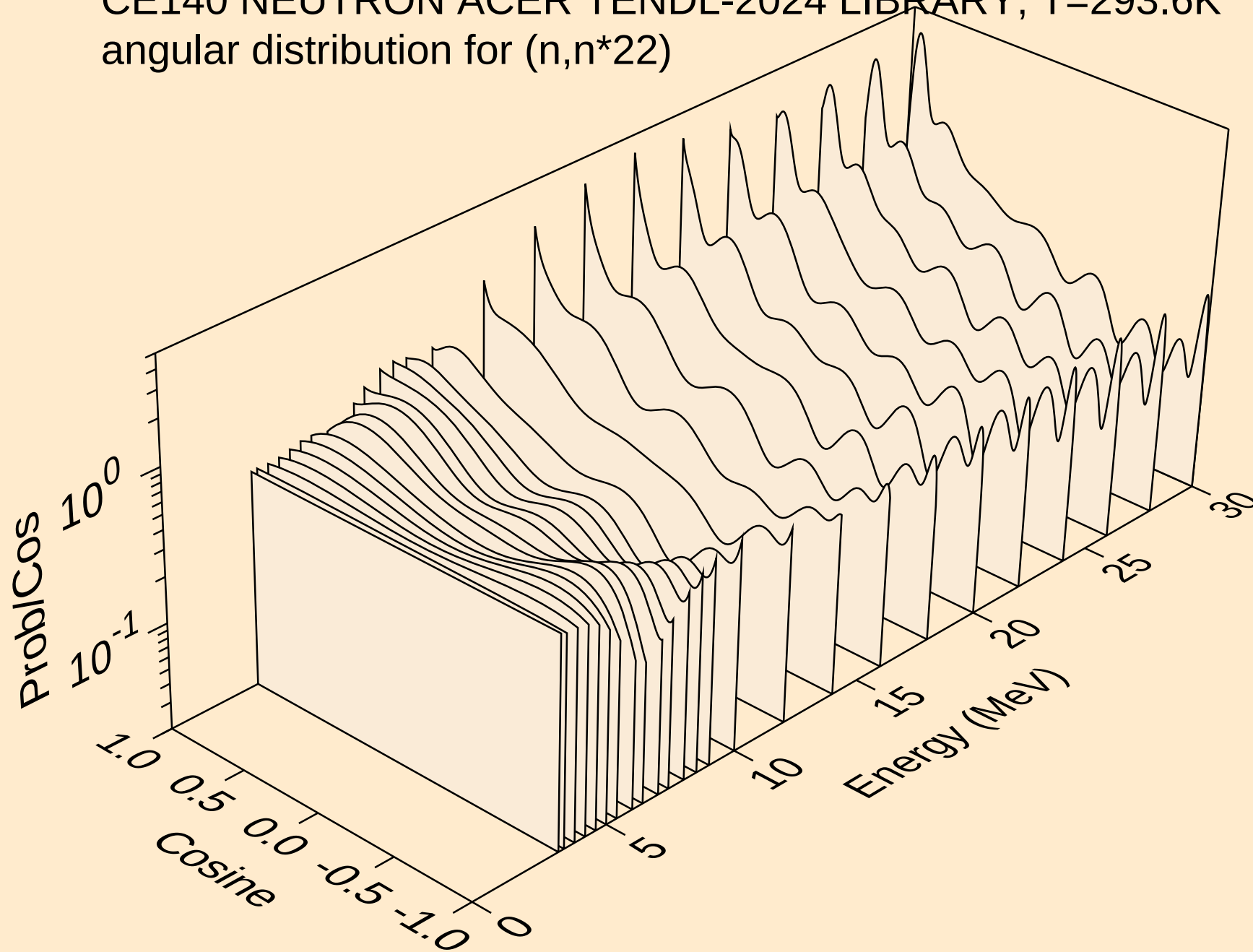
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



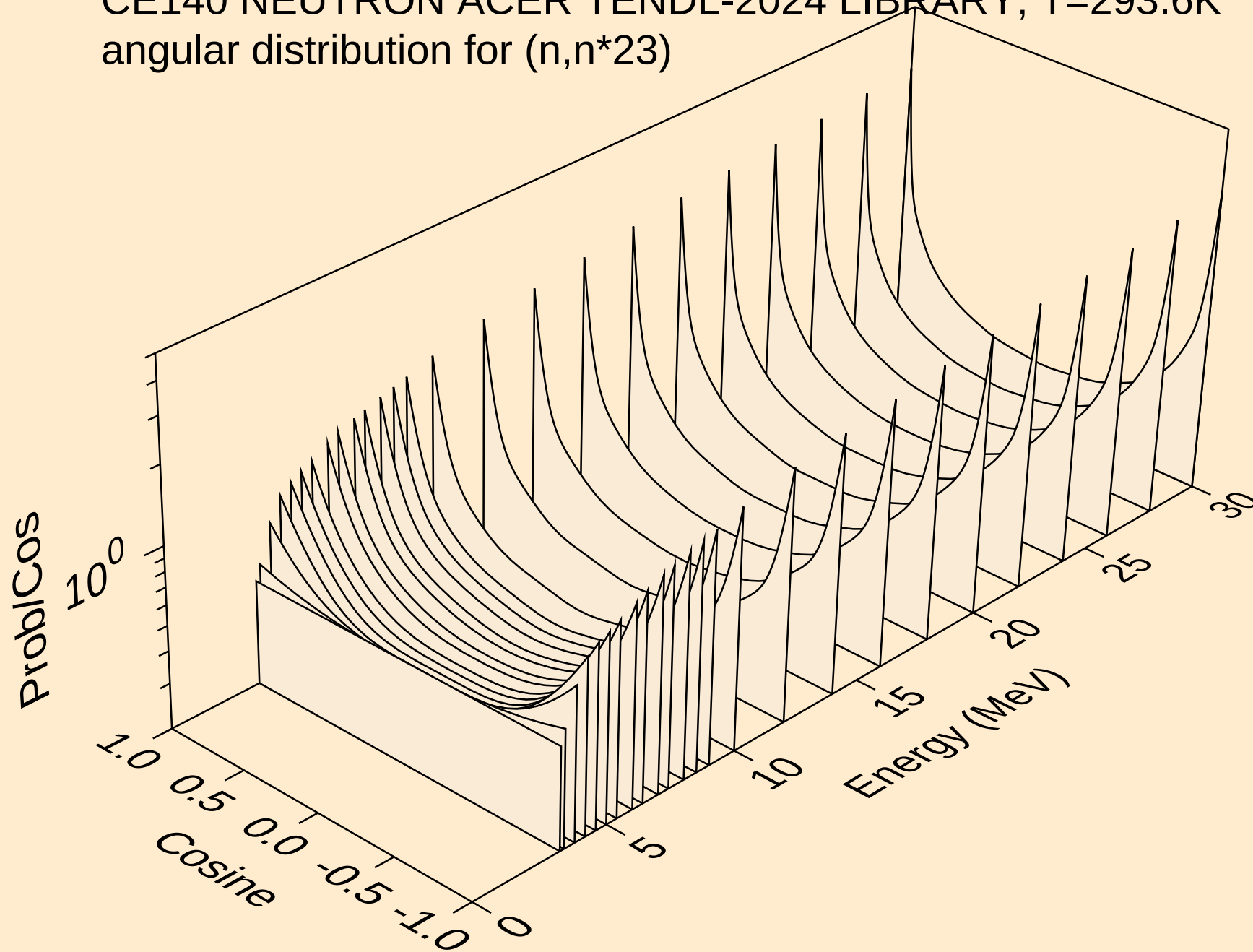
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angular distribution for (n,n*21)



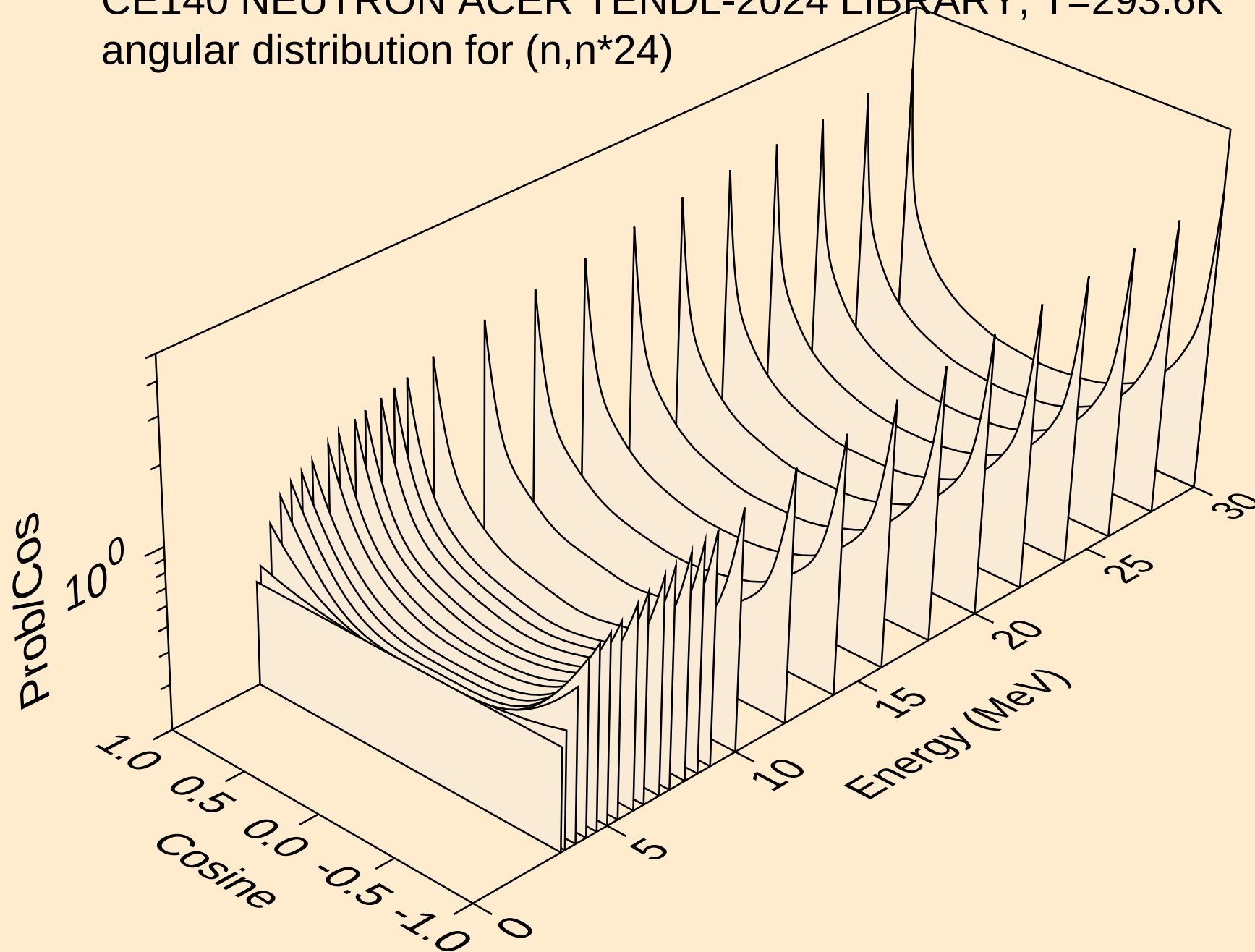
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



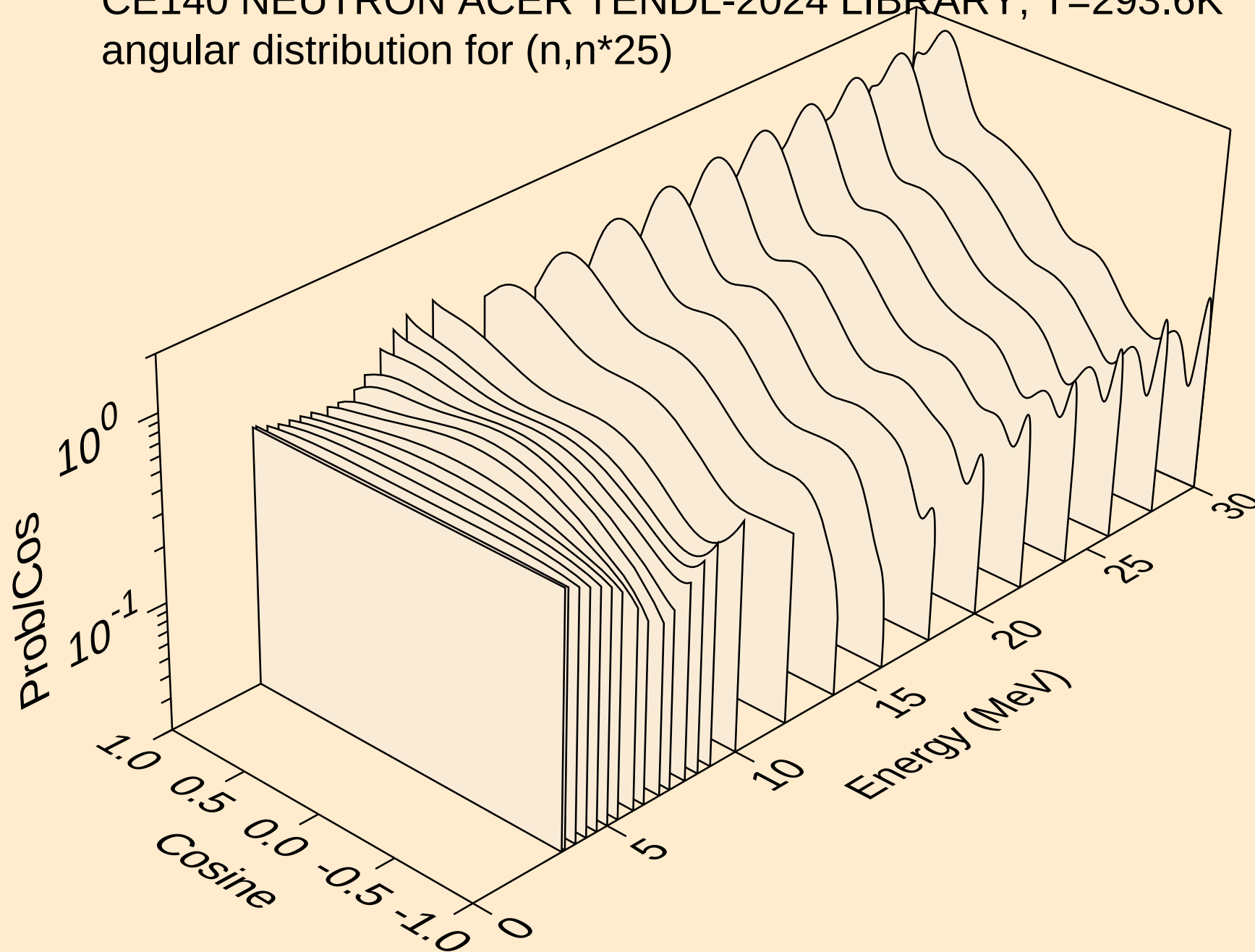
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



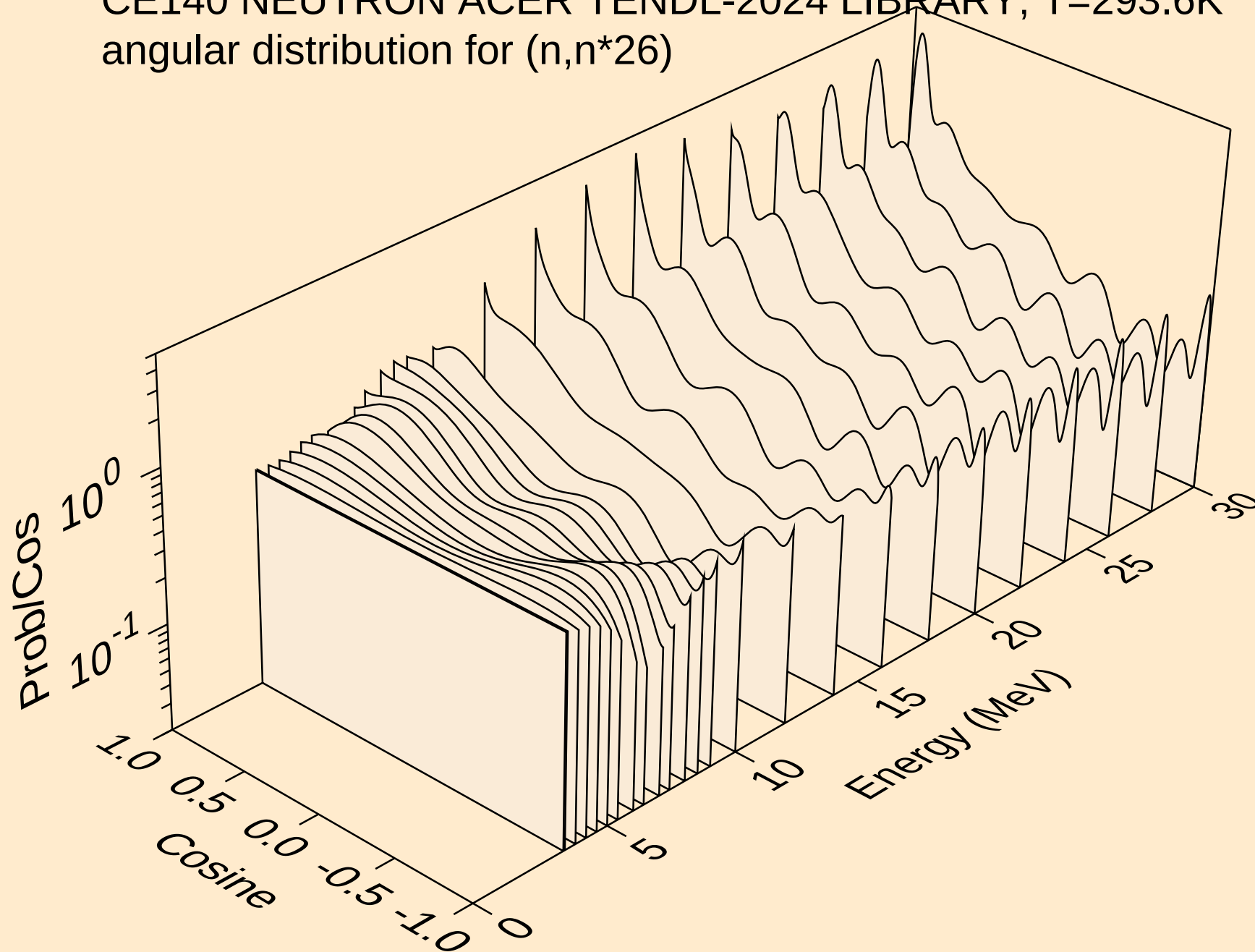
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



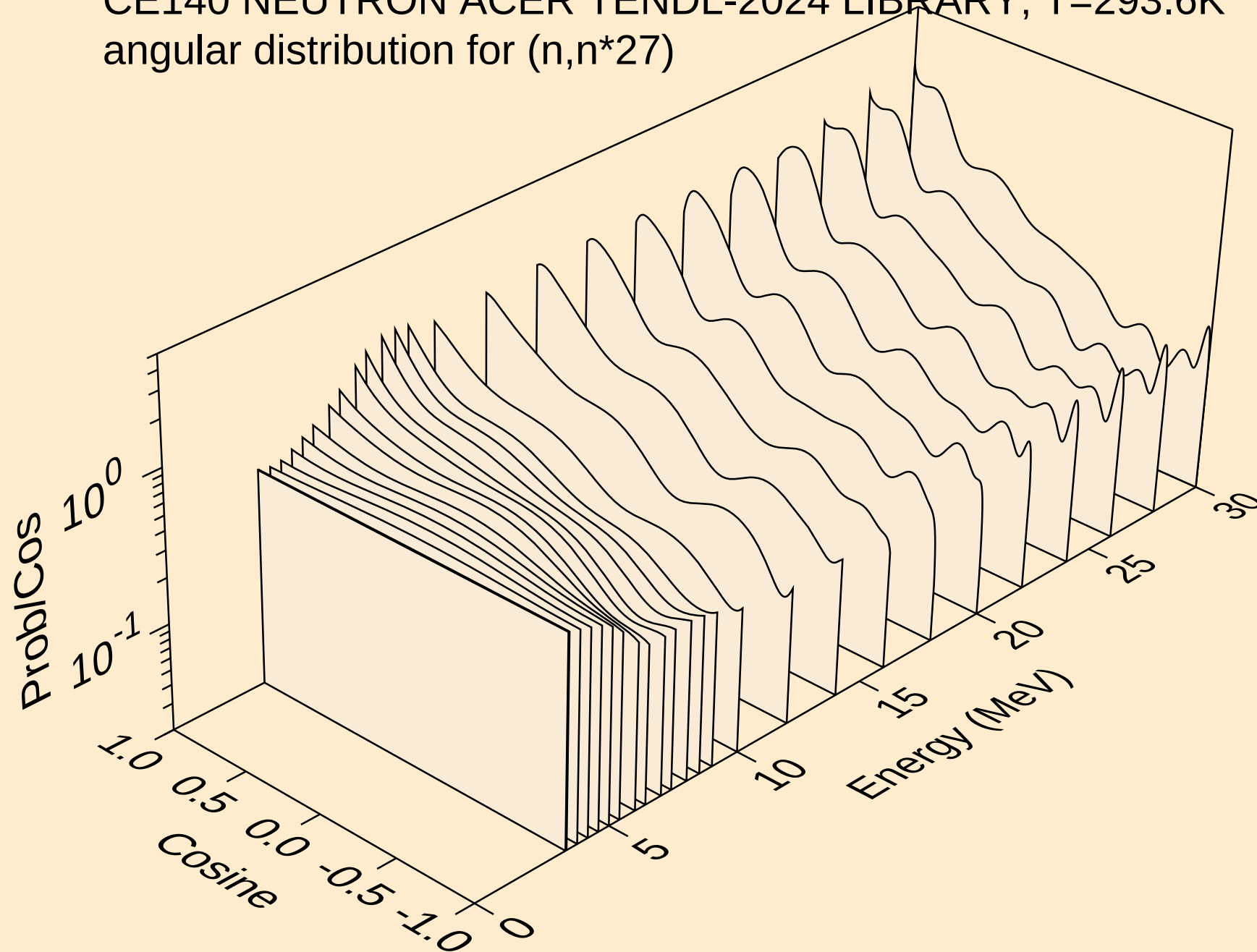
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



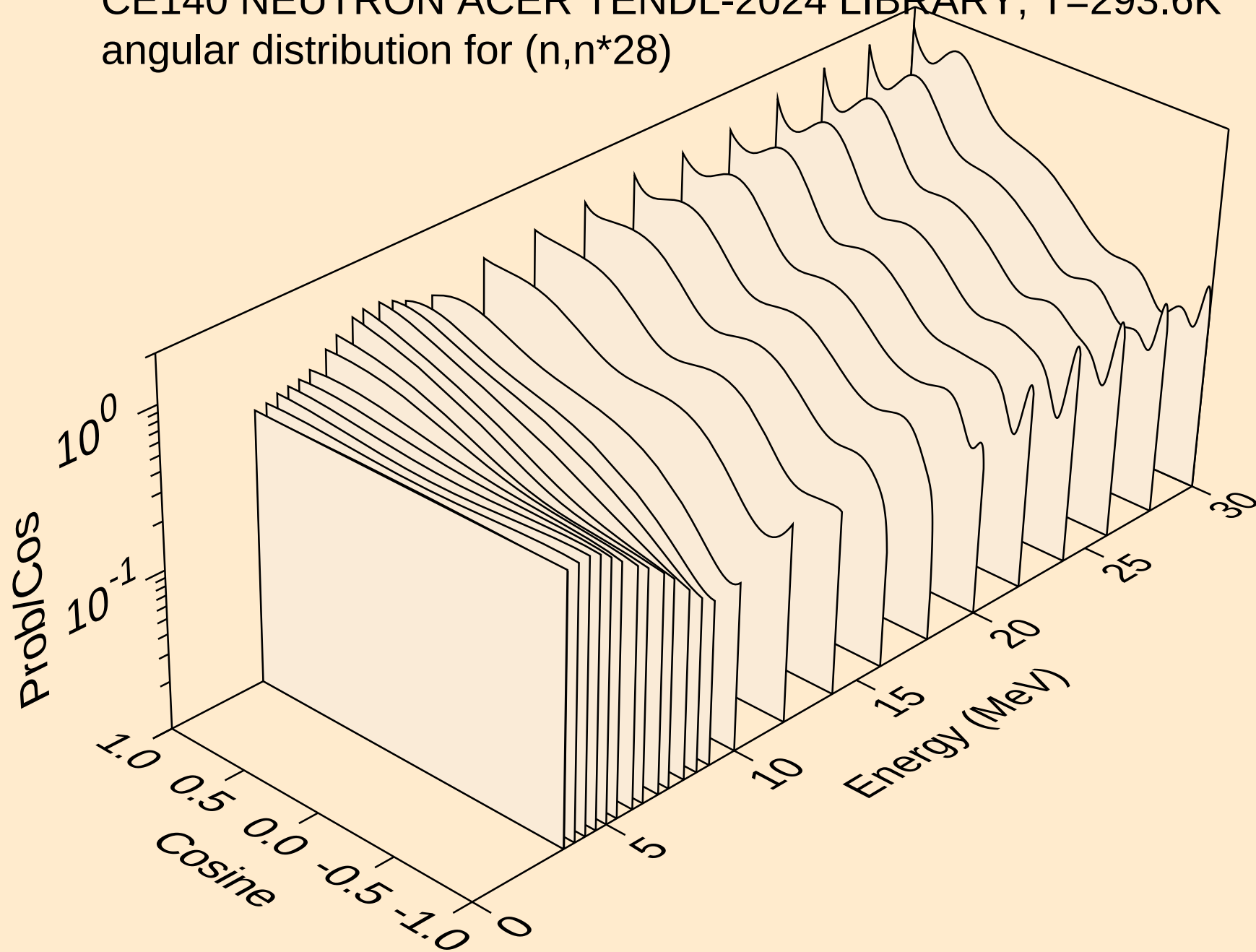
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



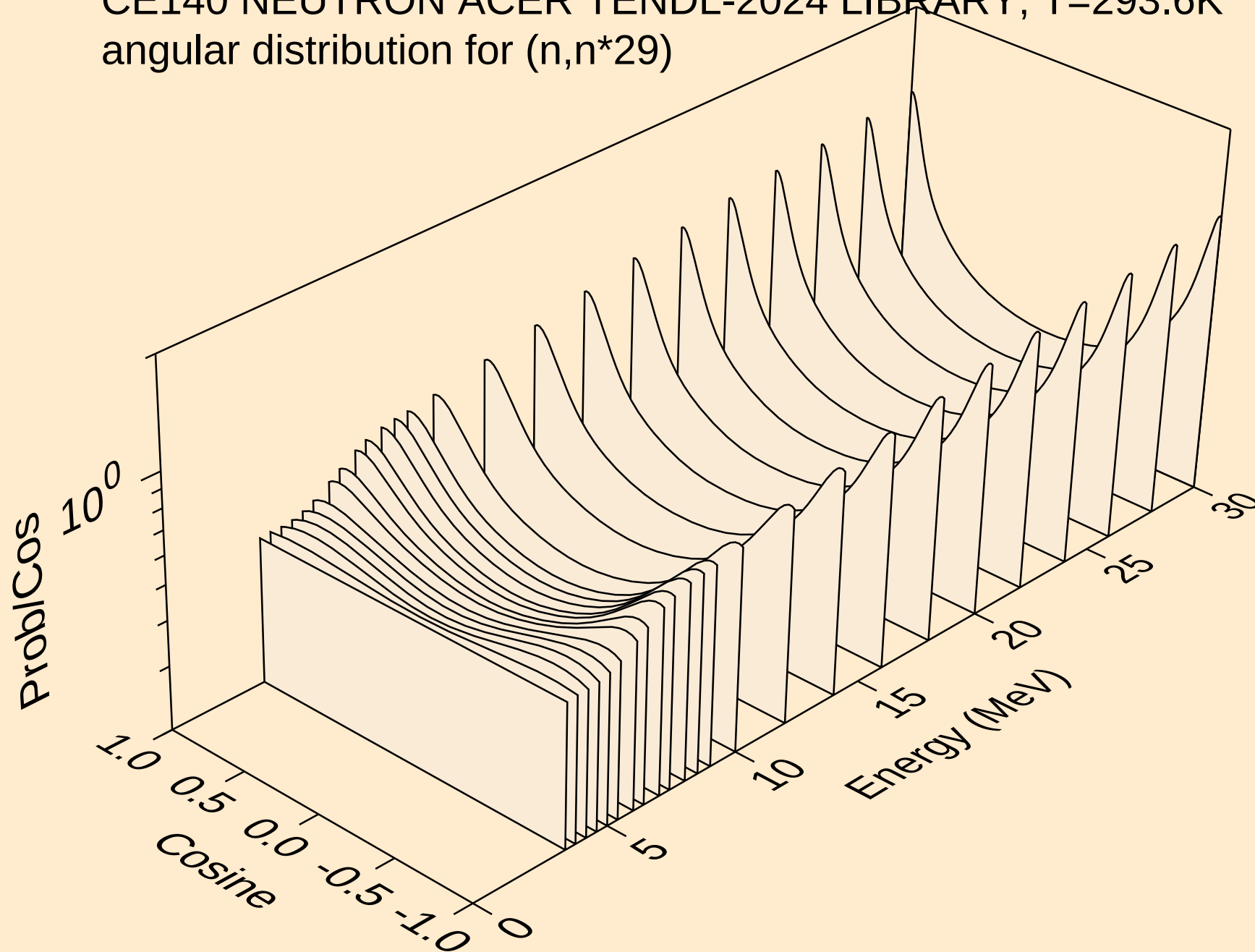
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



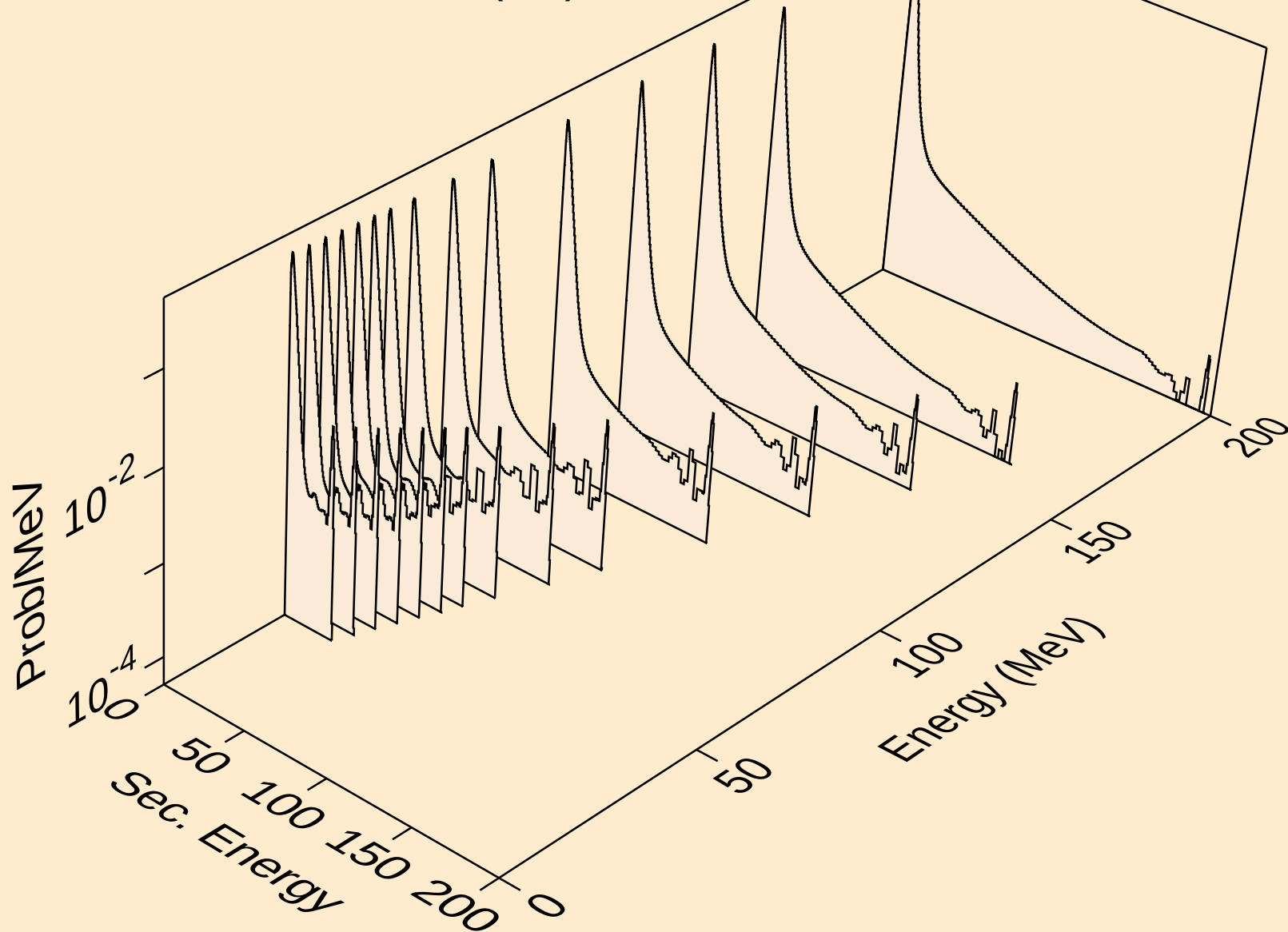
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



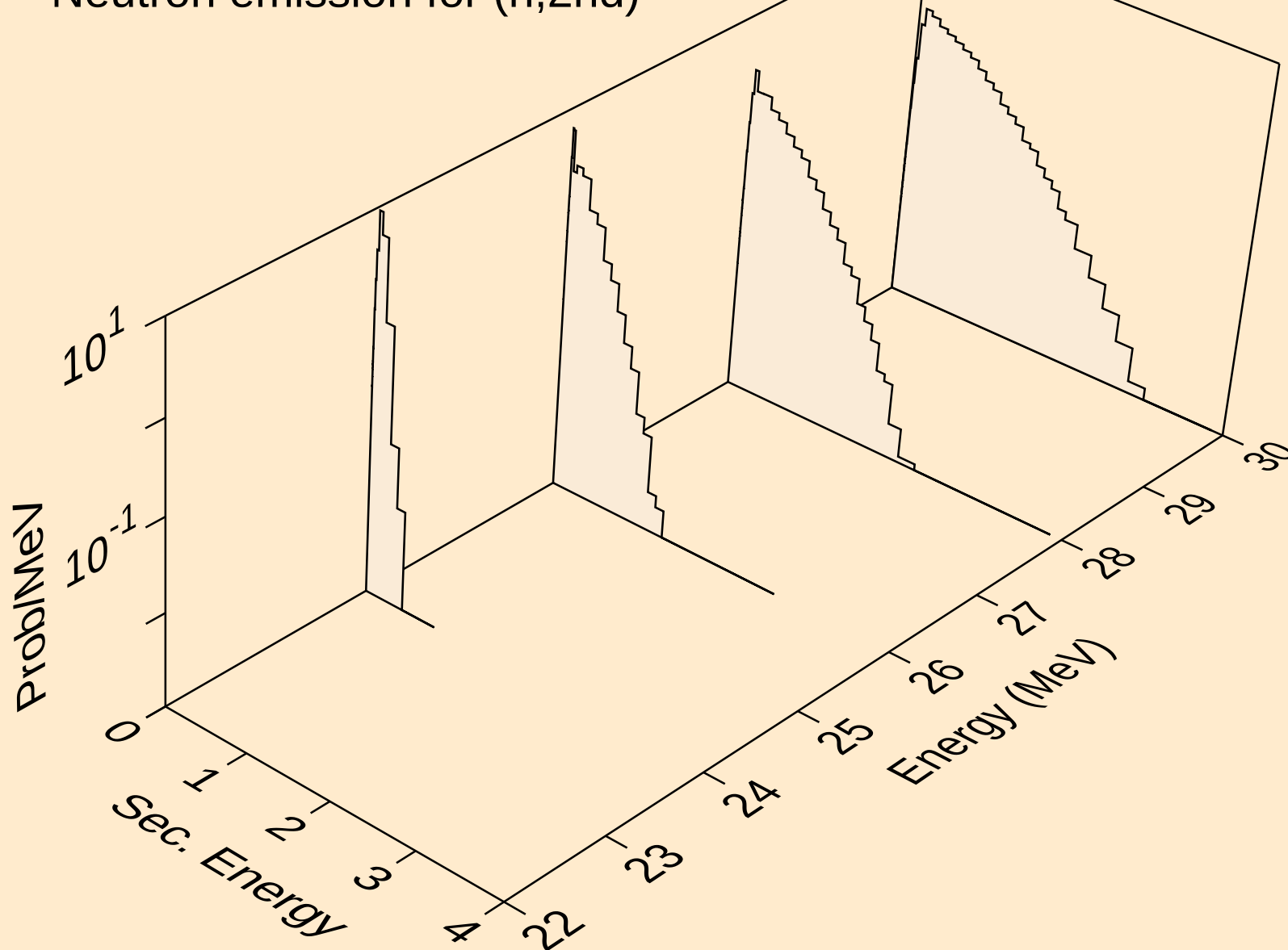
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



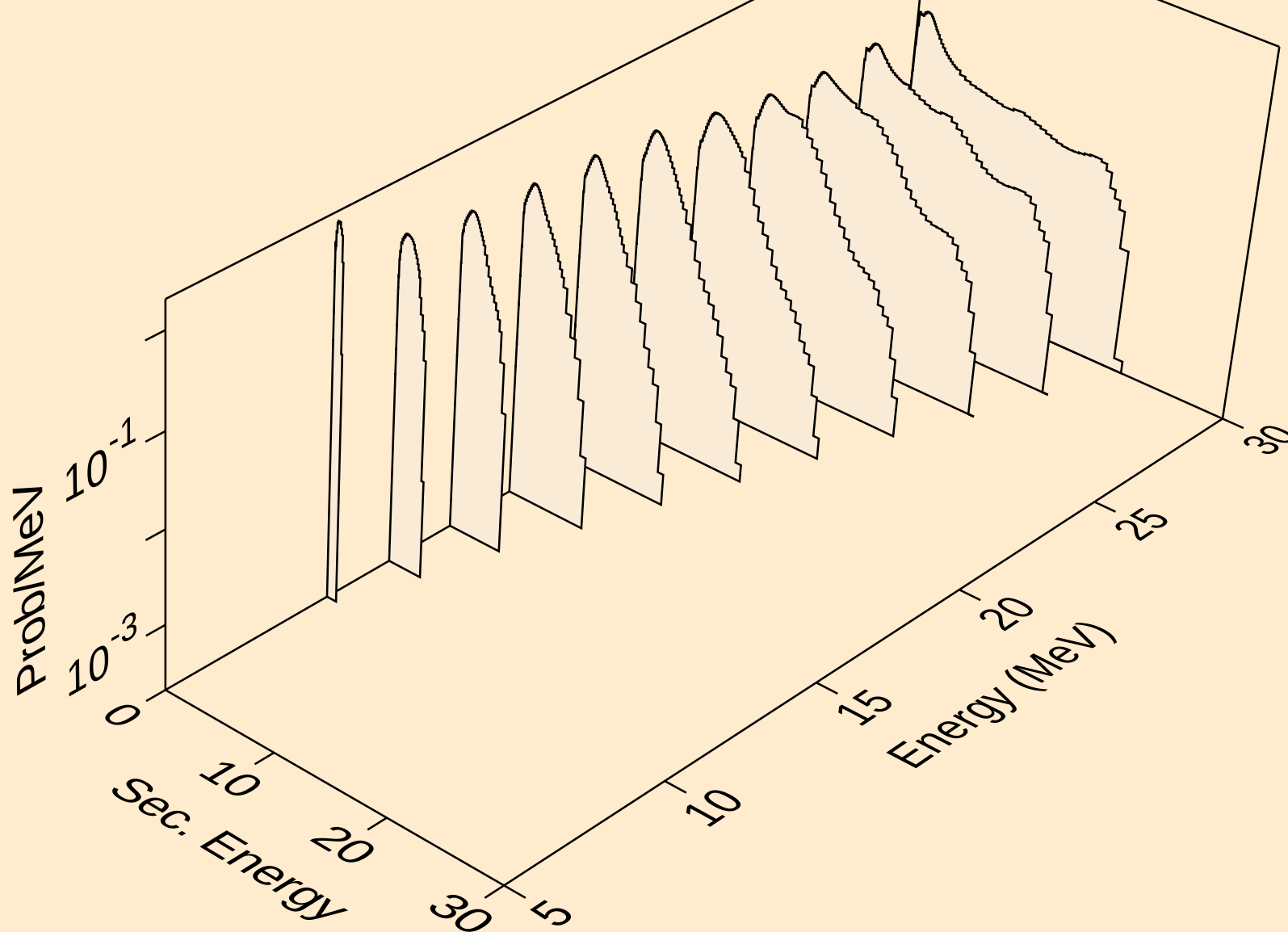
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



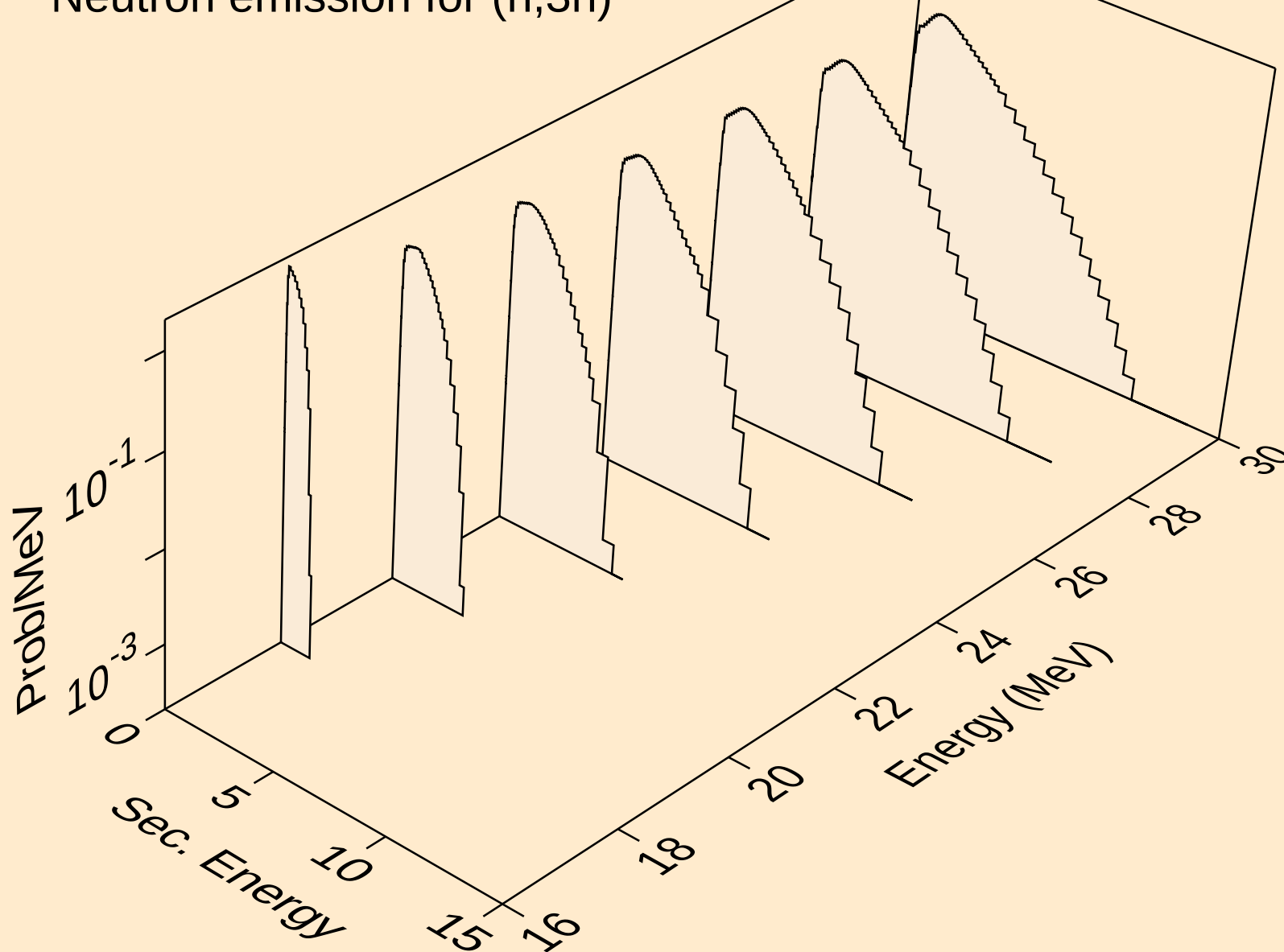
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



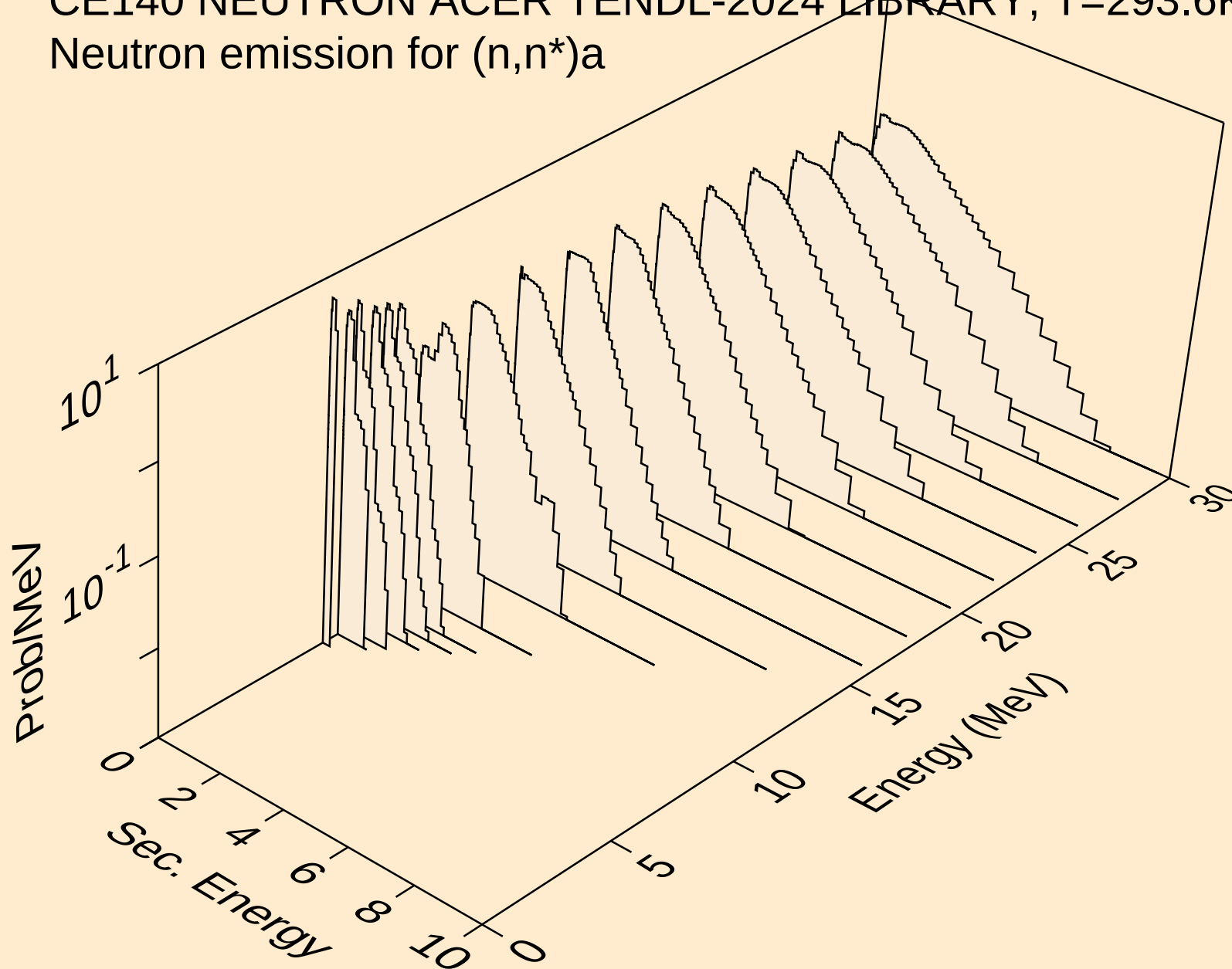
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



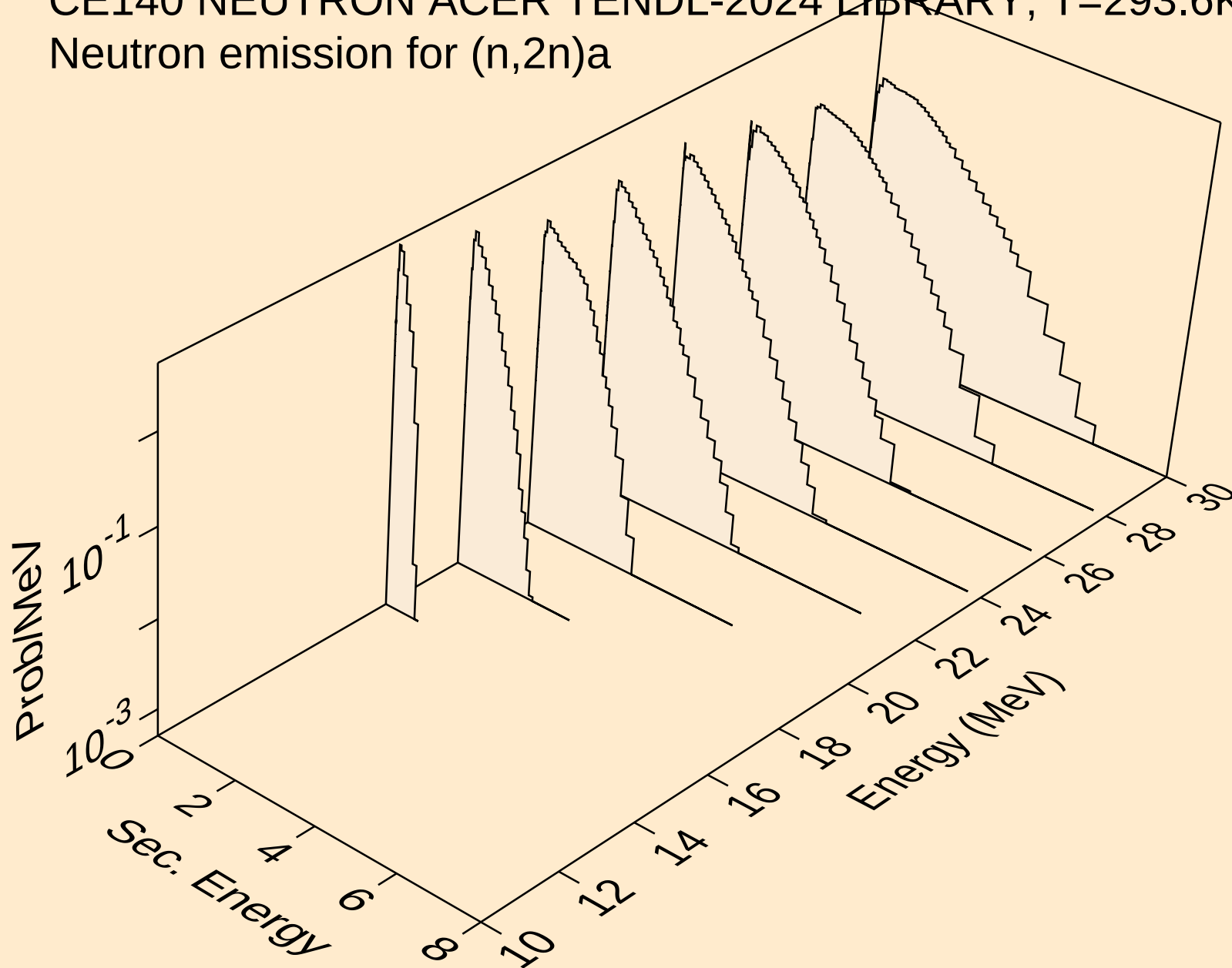
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



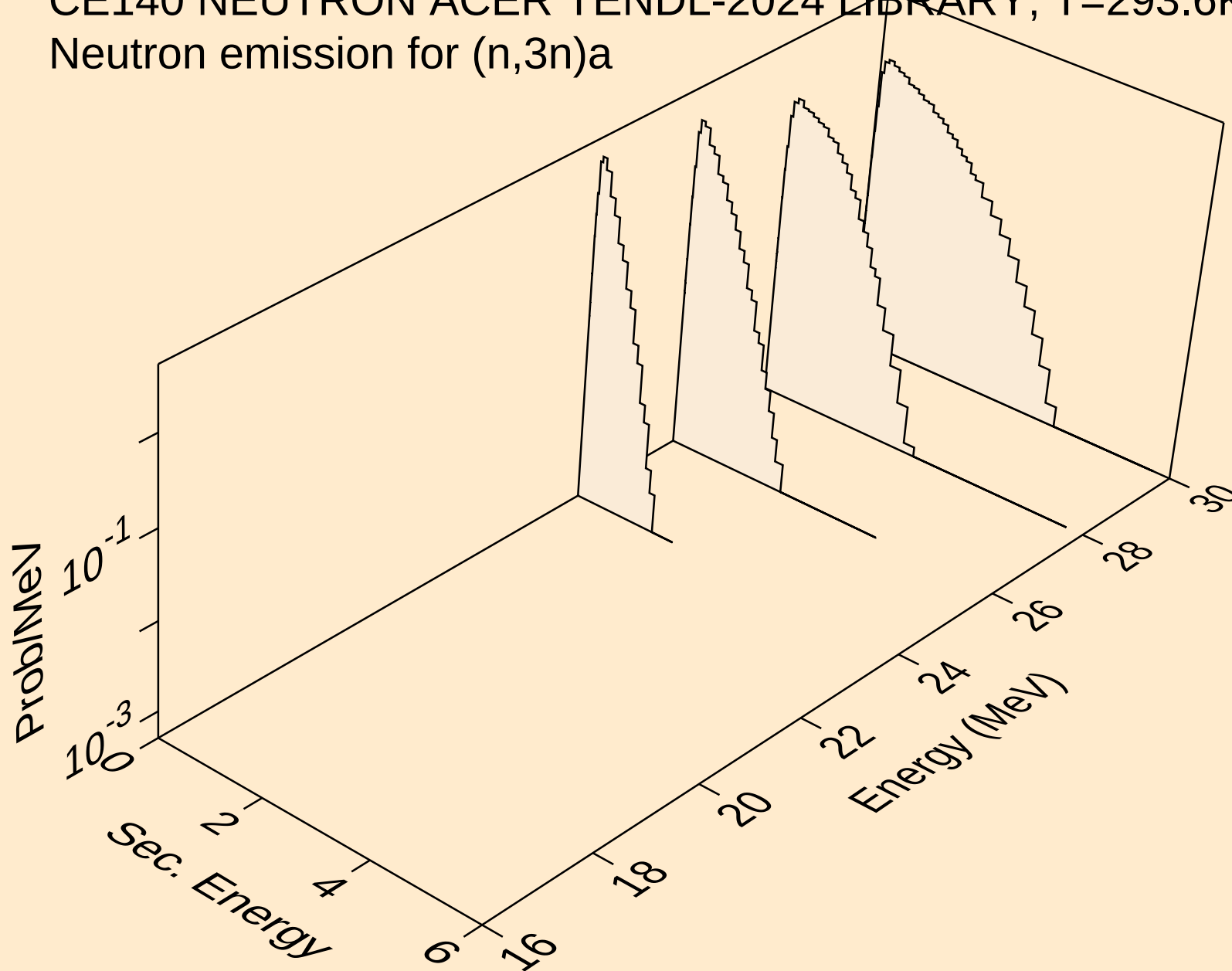
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



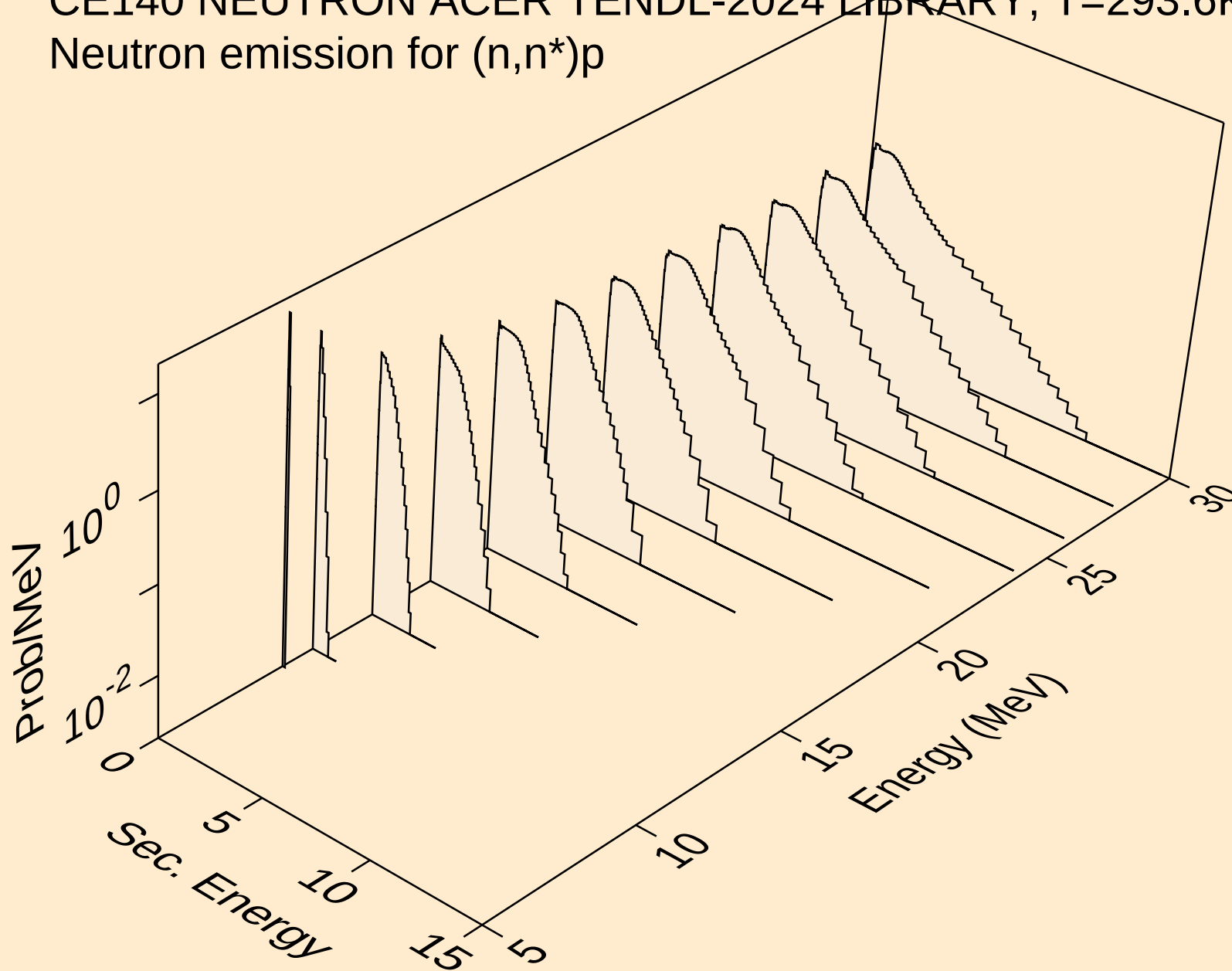
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



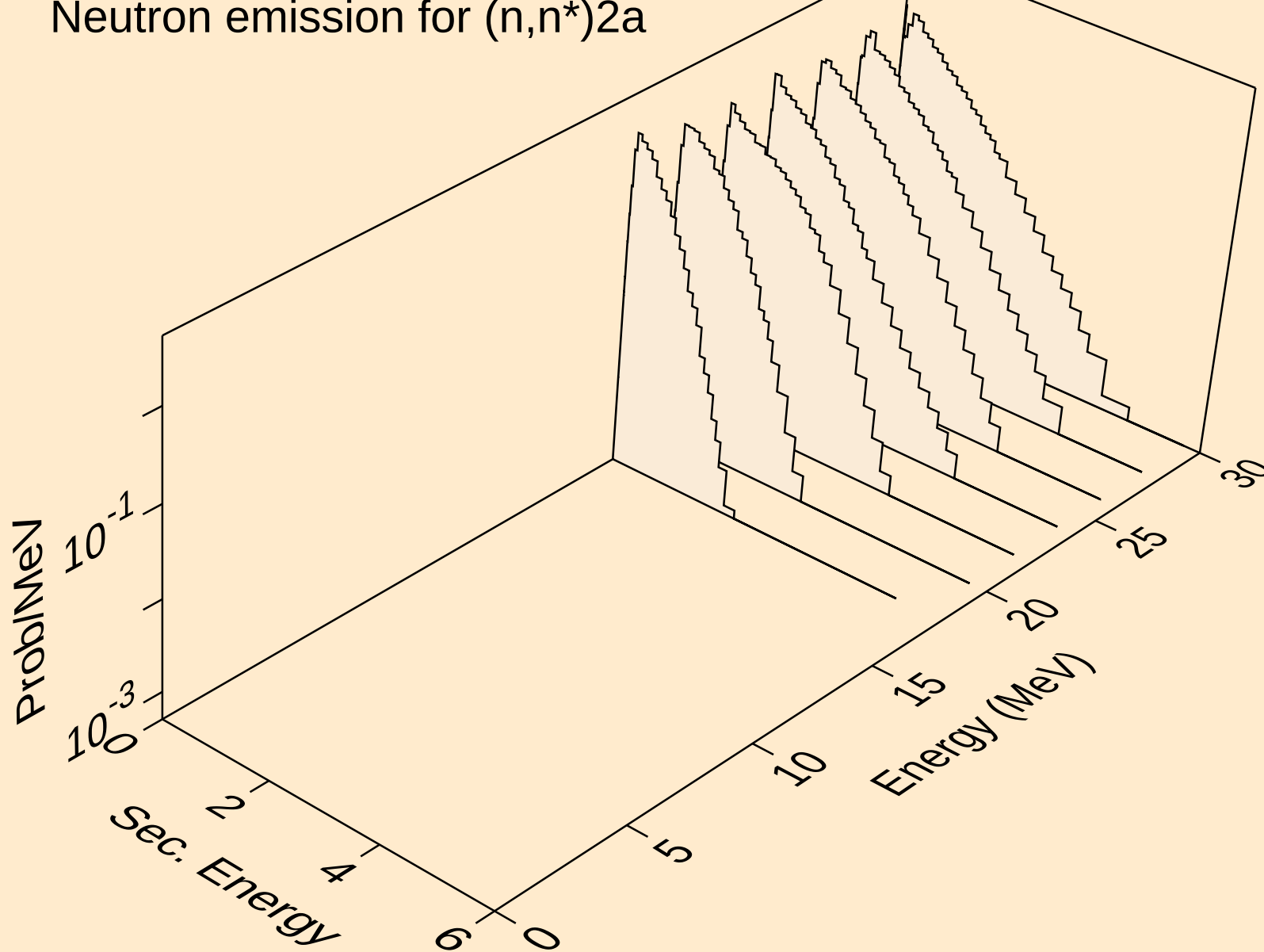
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



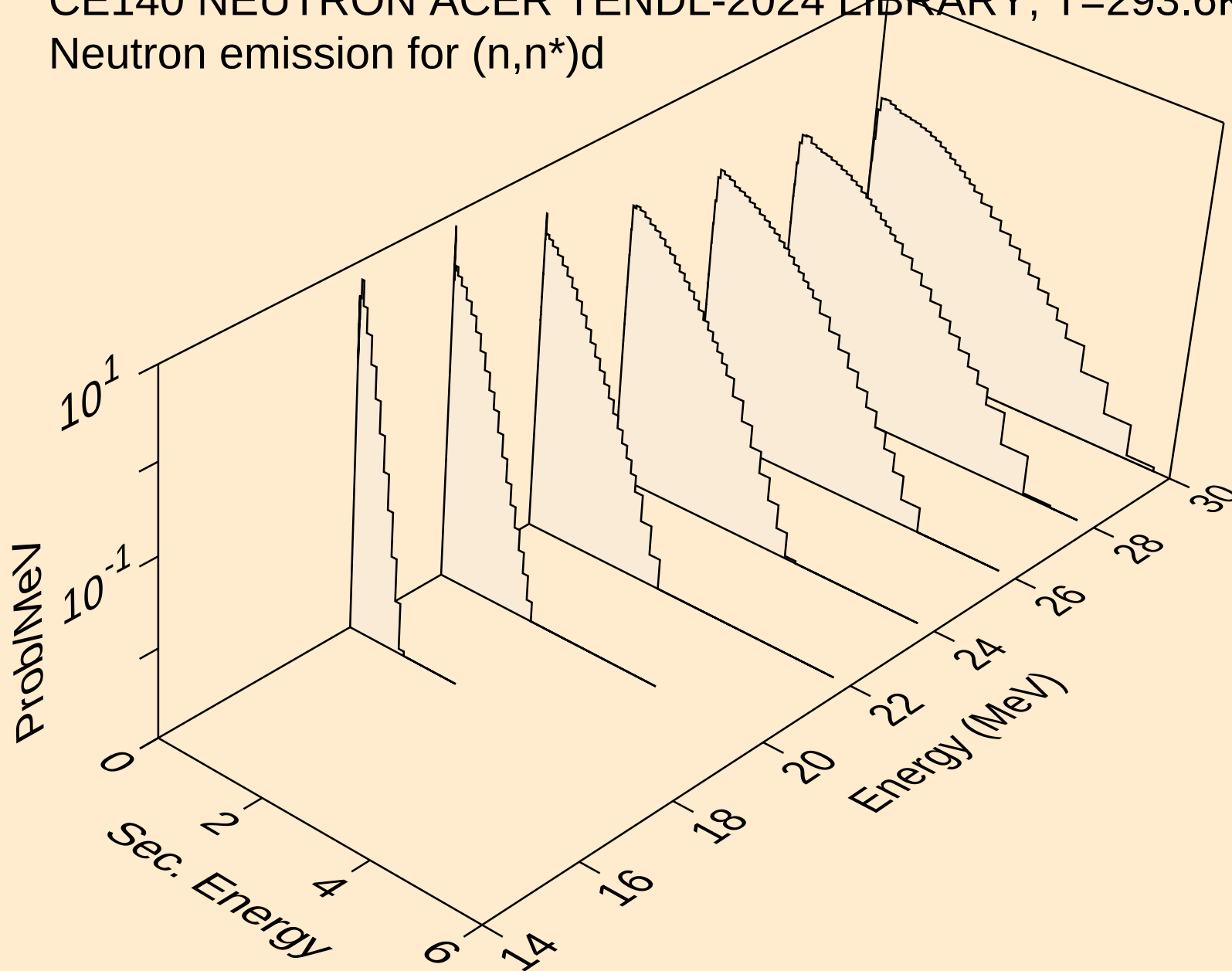
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



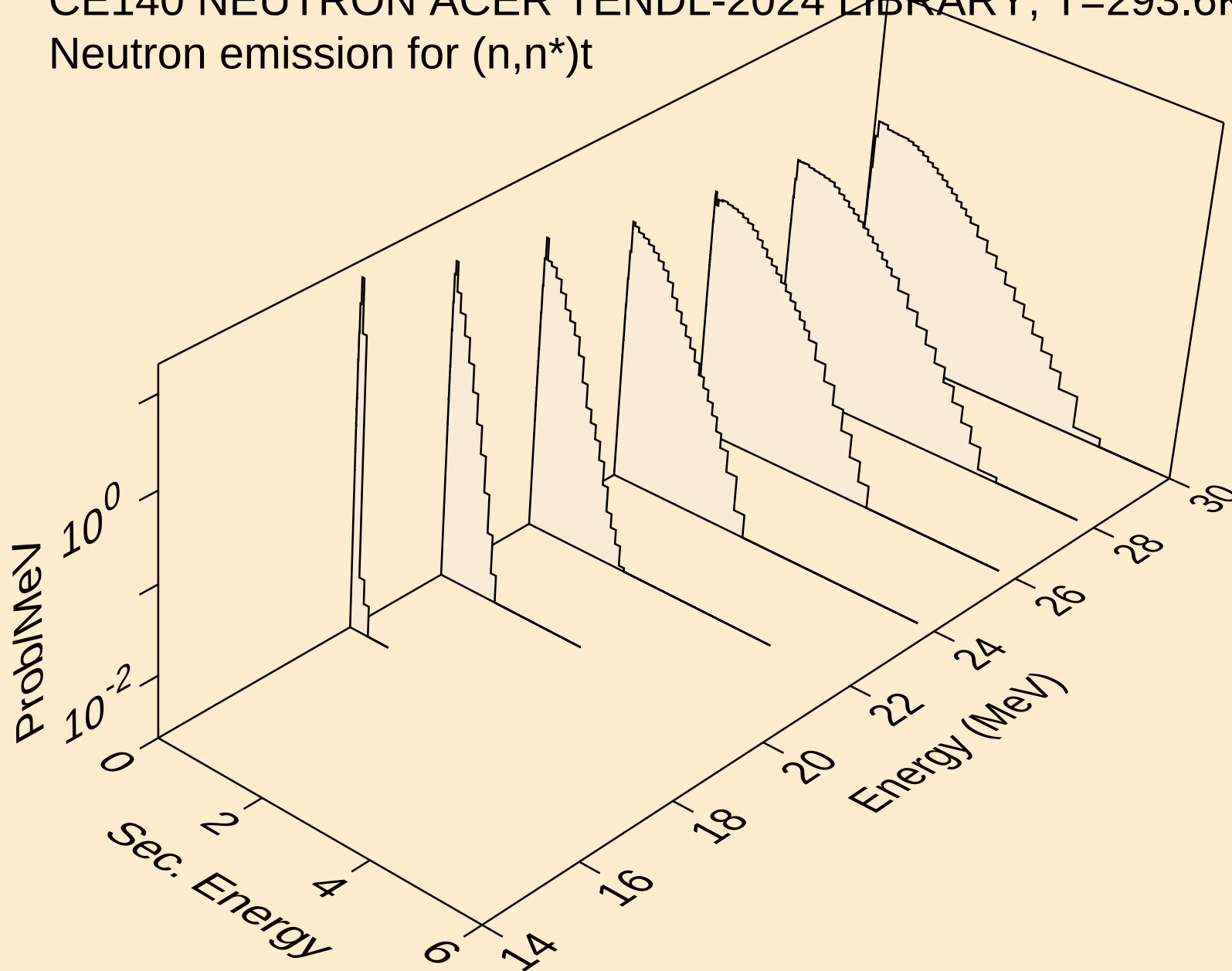
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



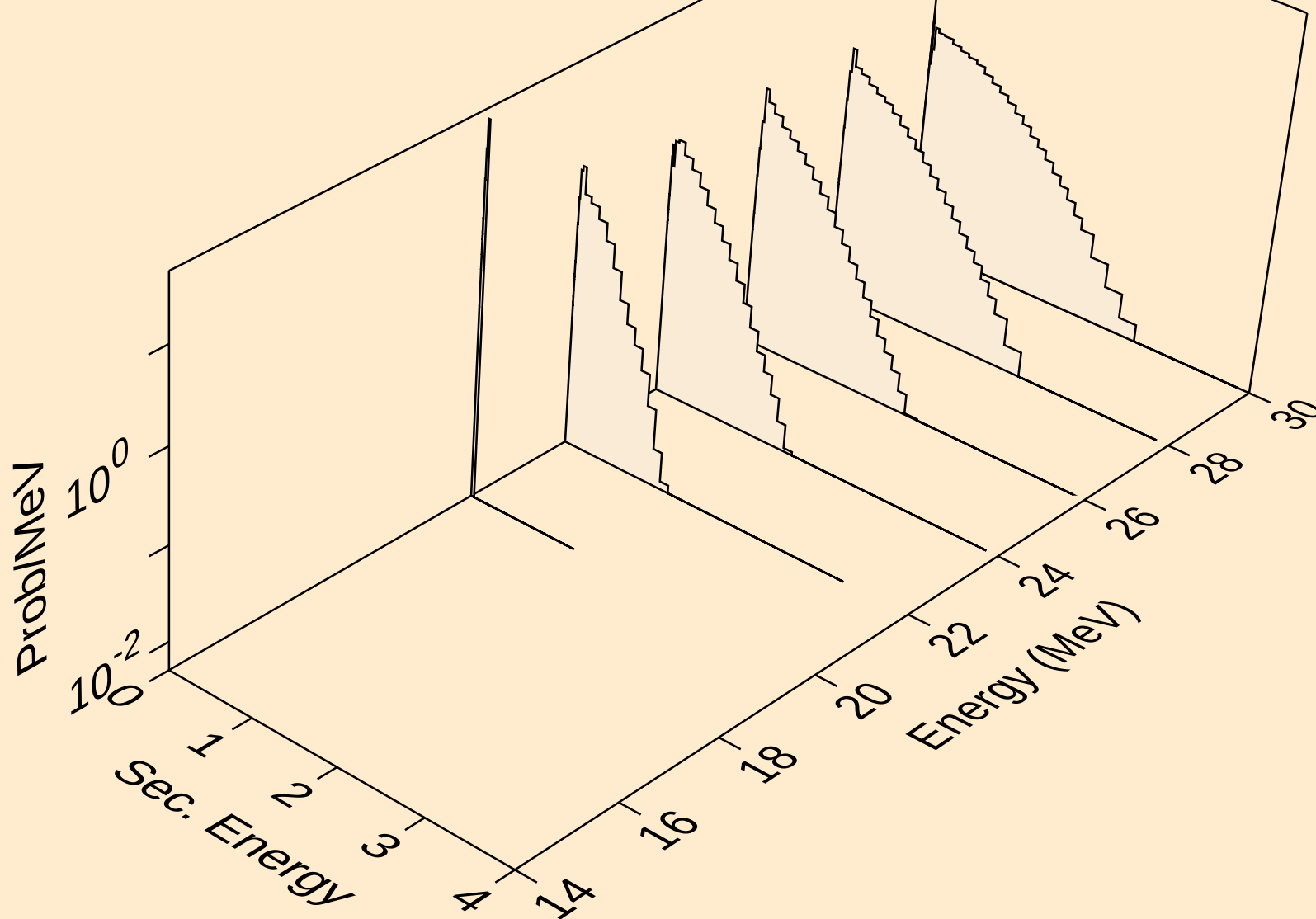
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



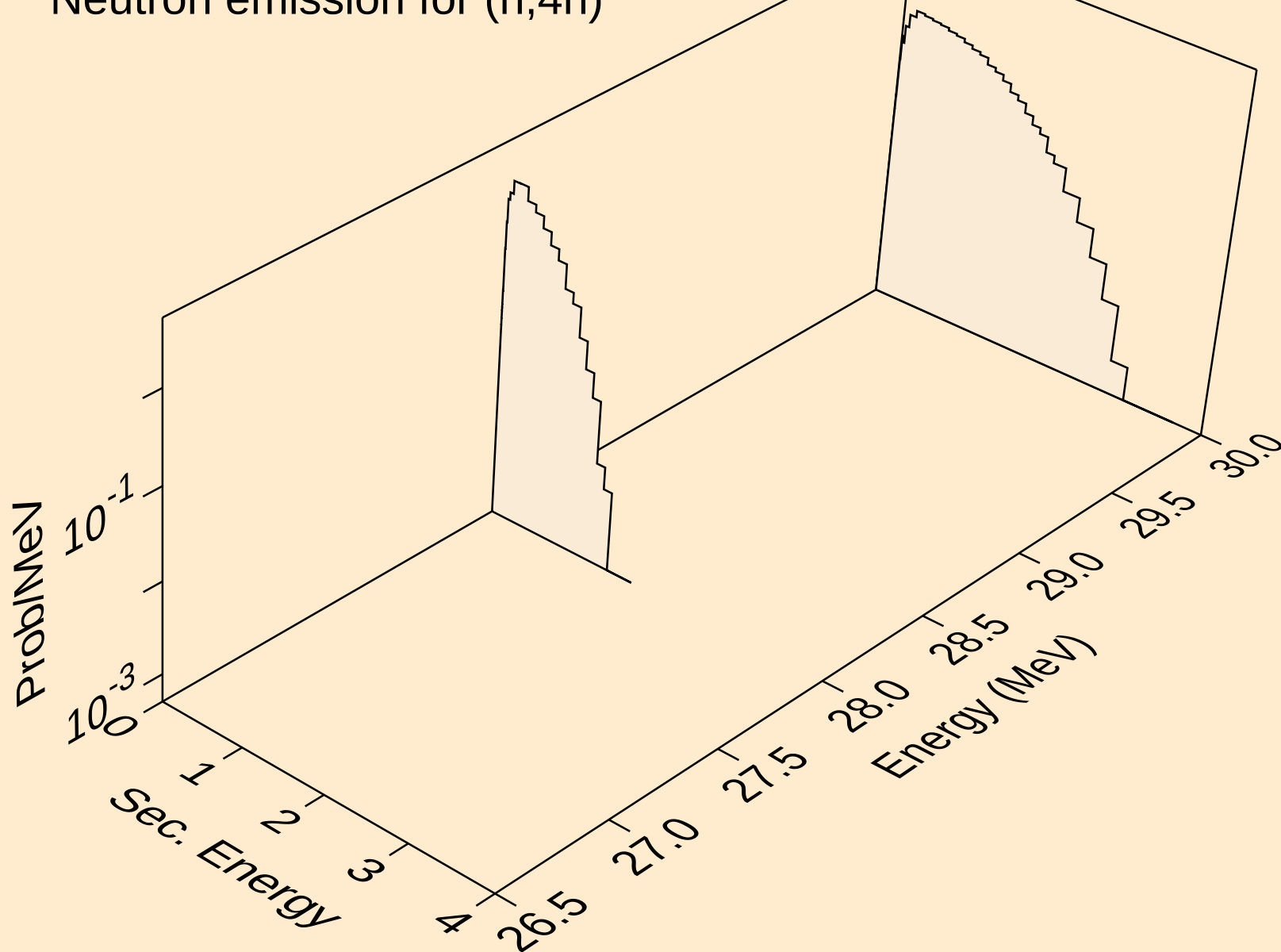
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



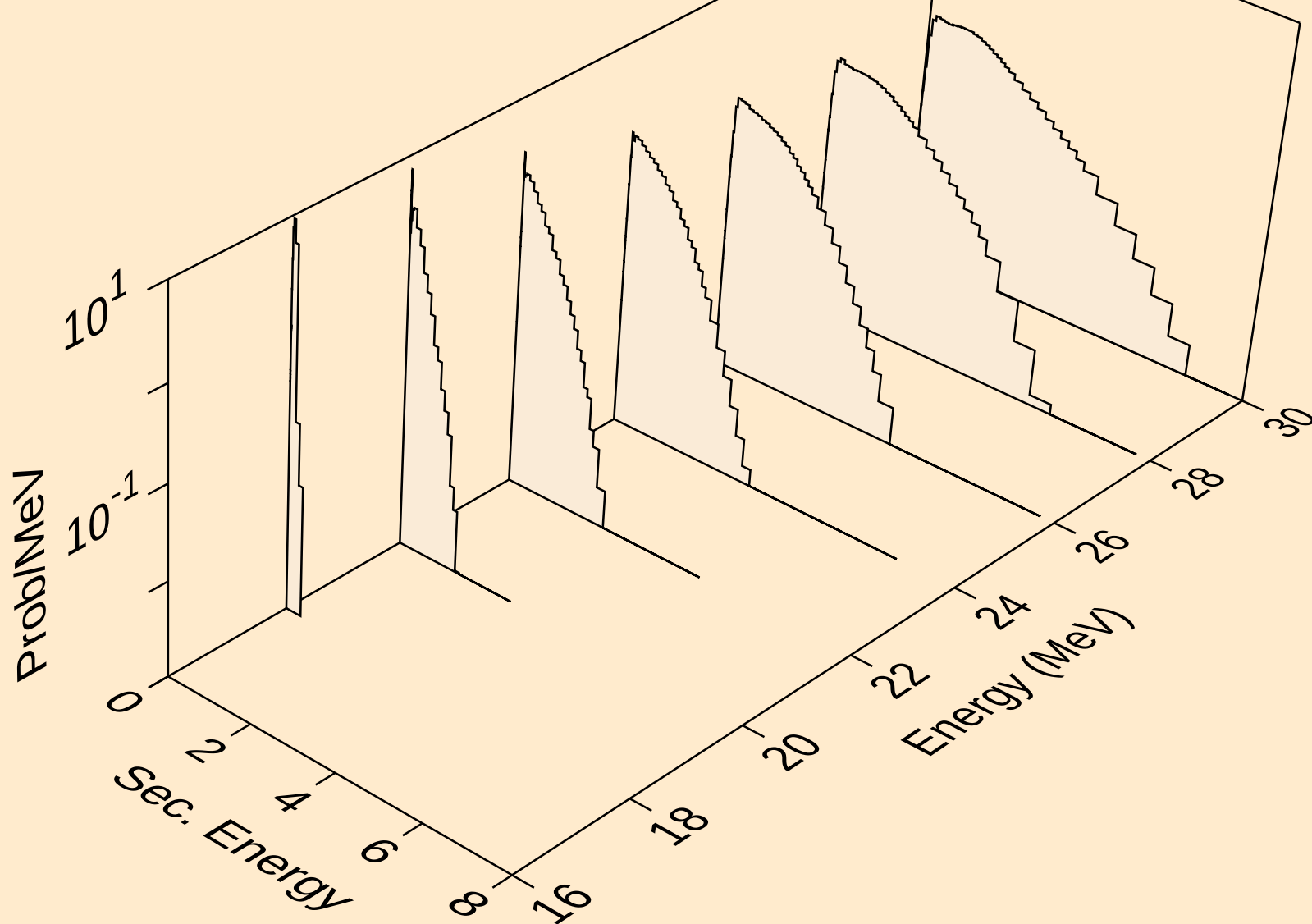
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



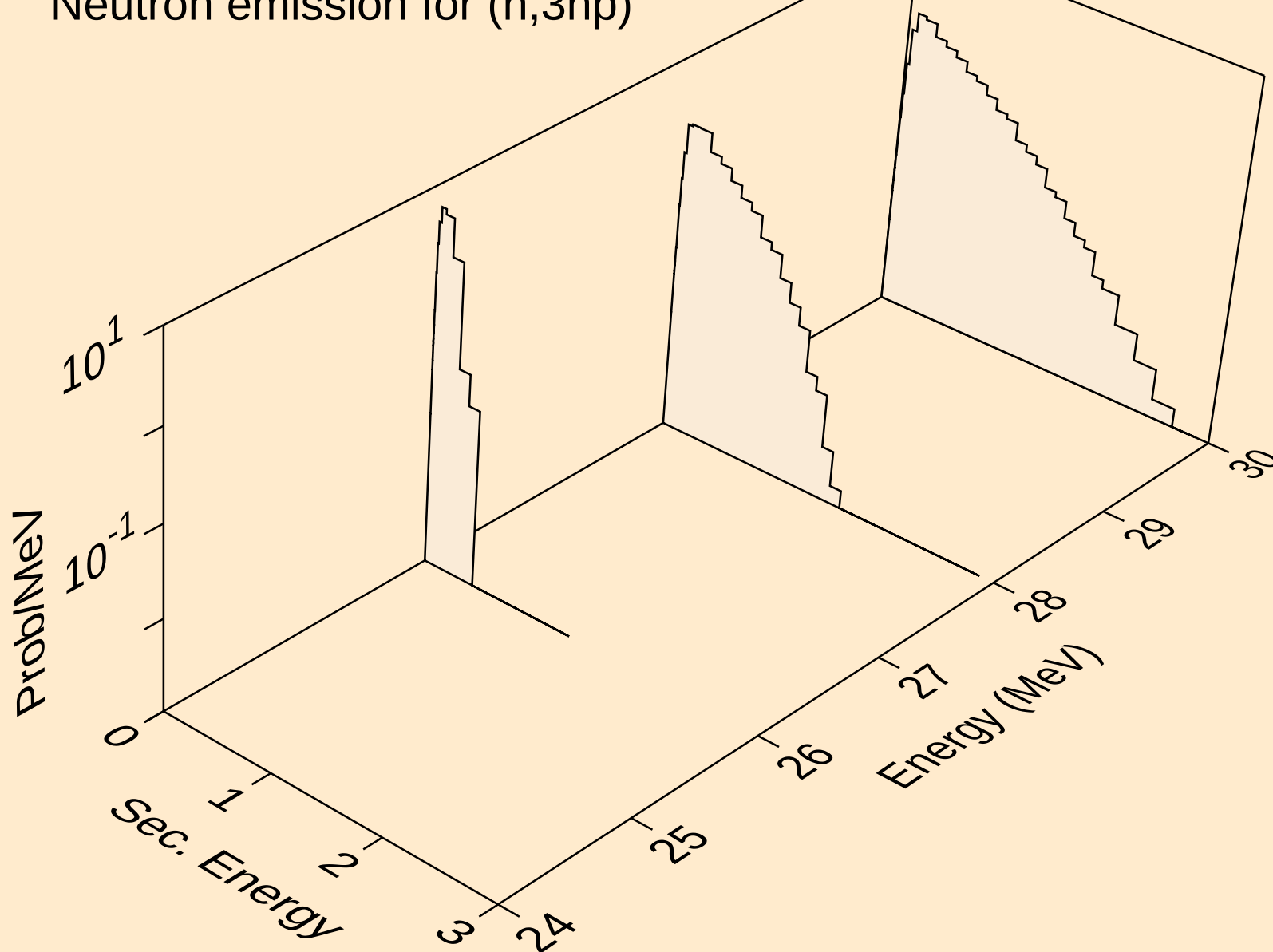
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



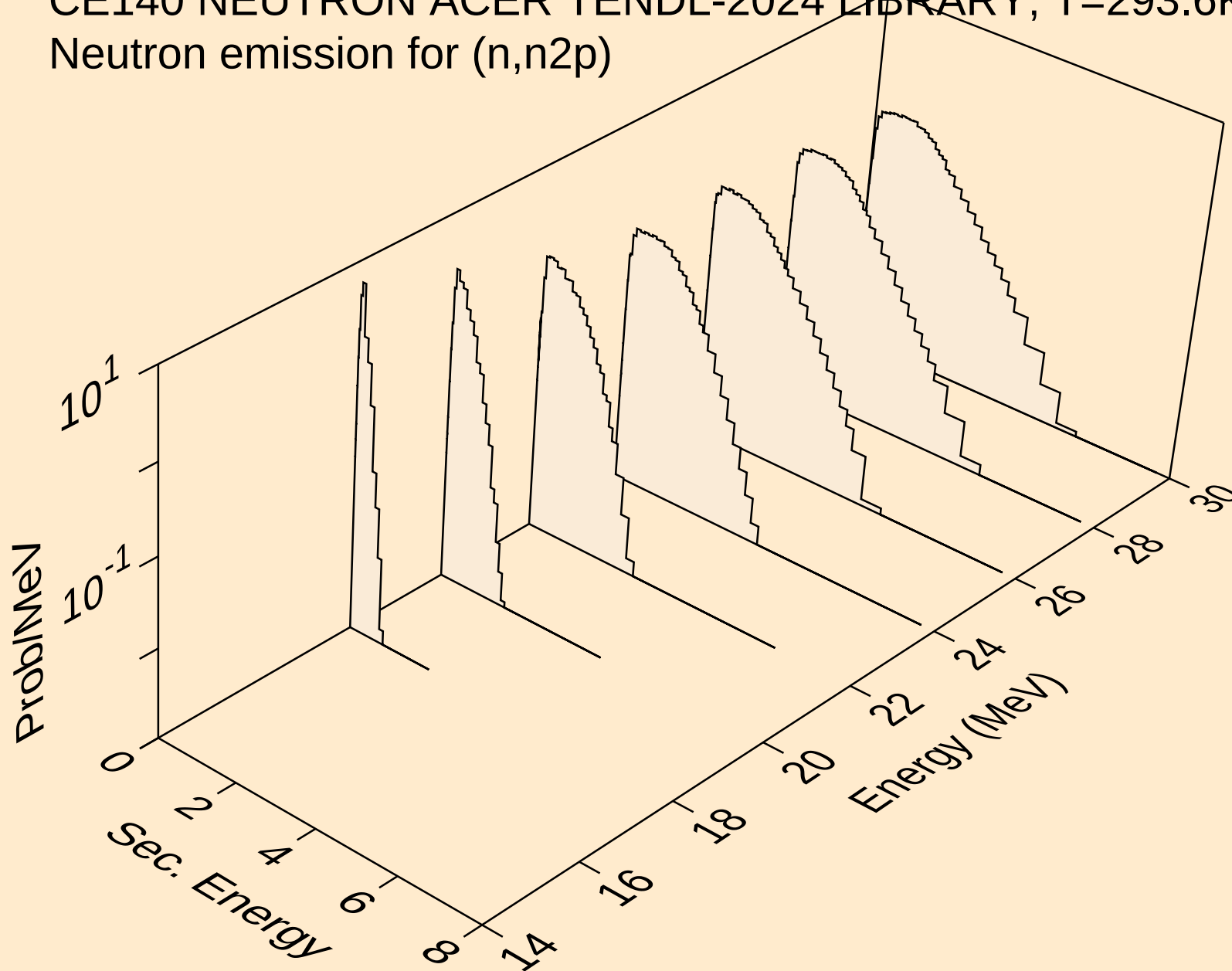
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



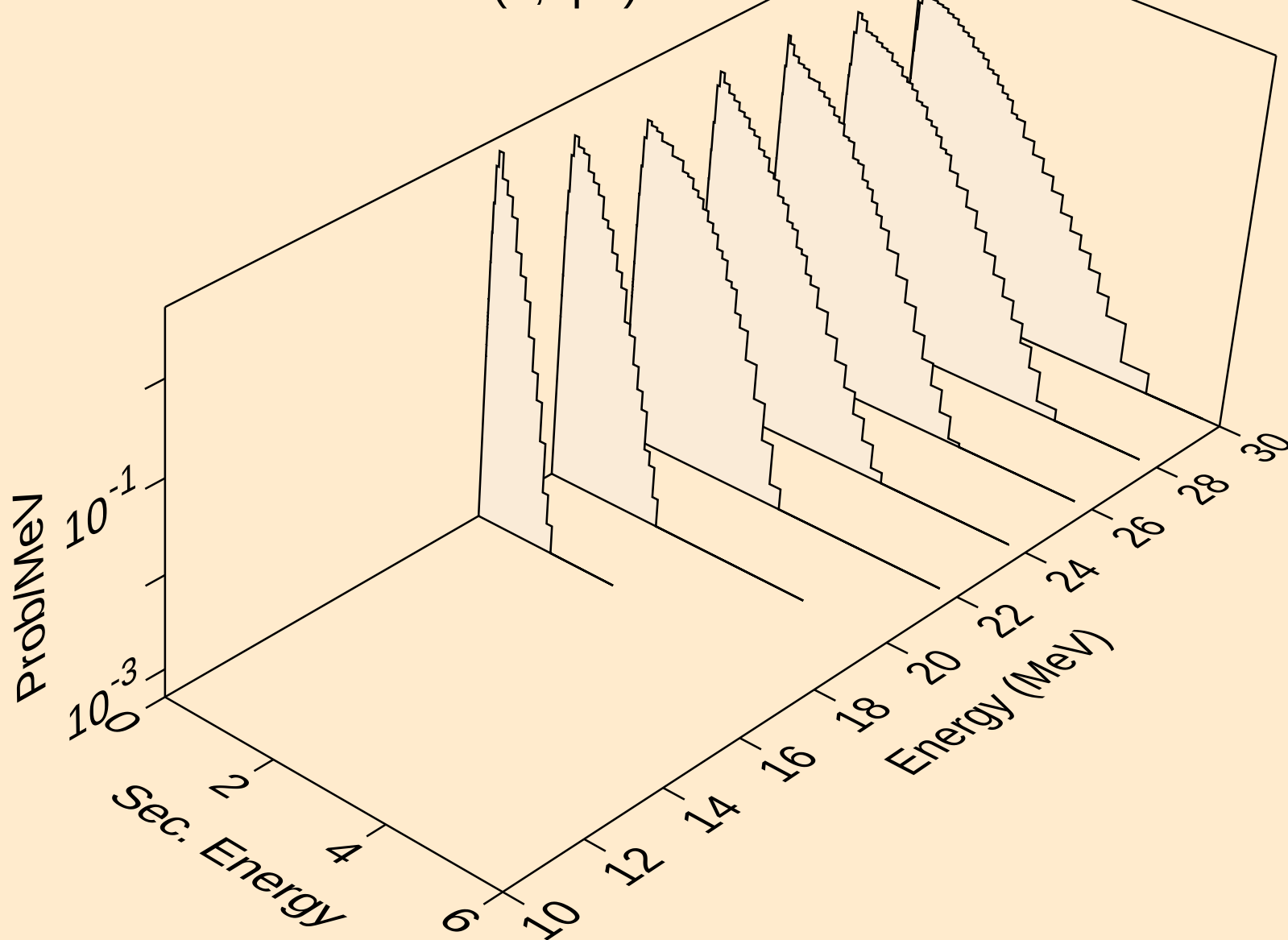
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Neutron emission for (n,3np)



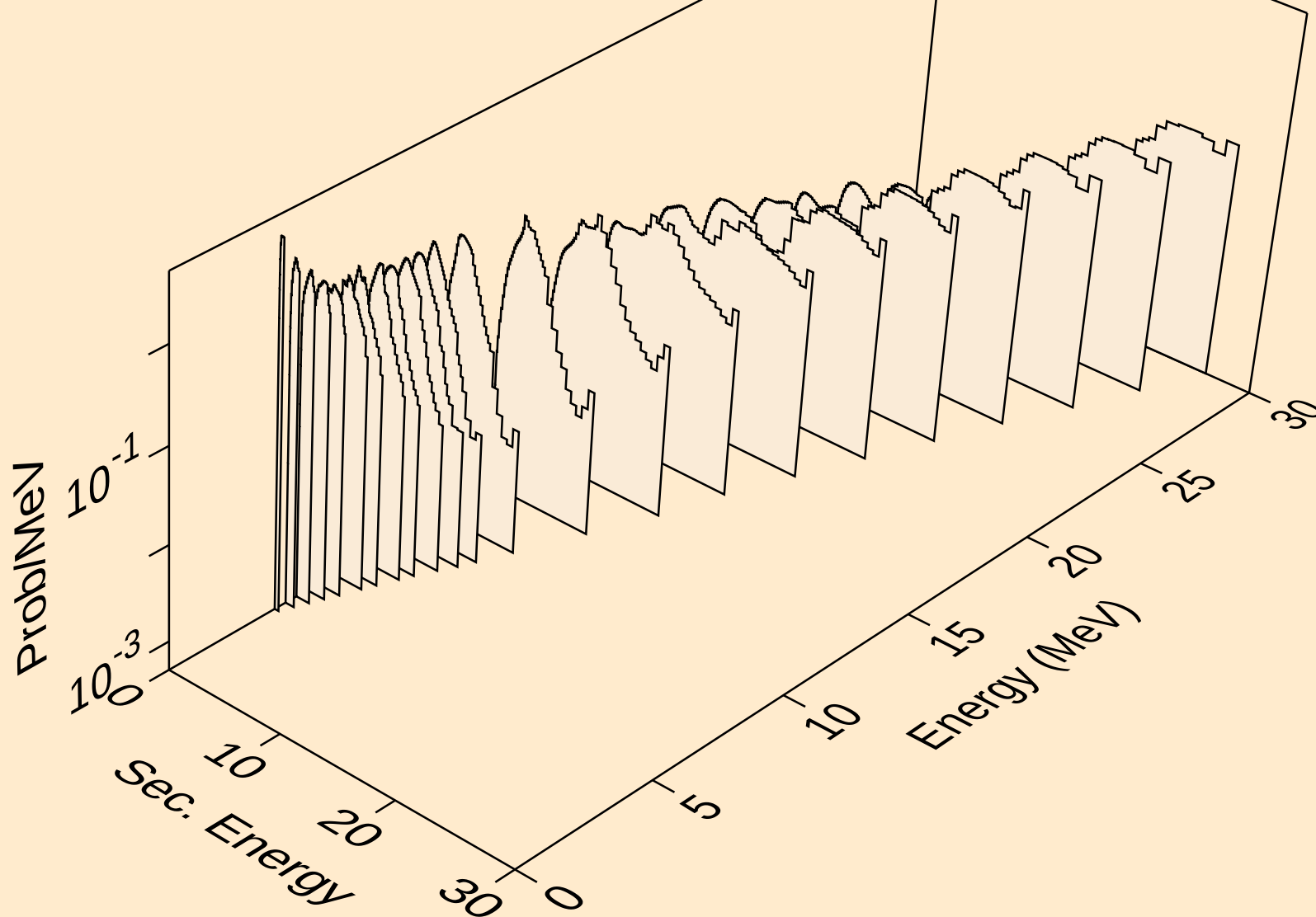
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



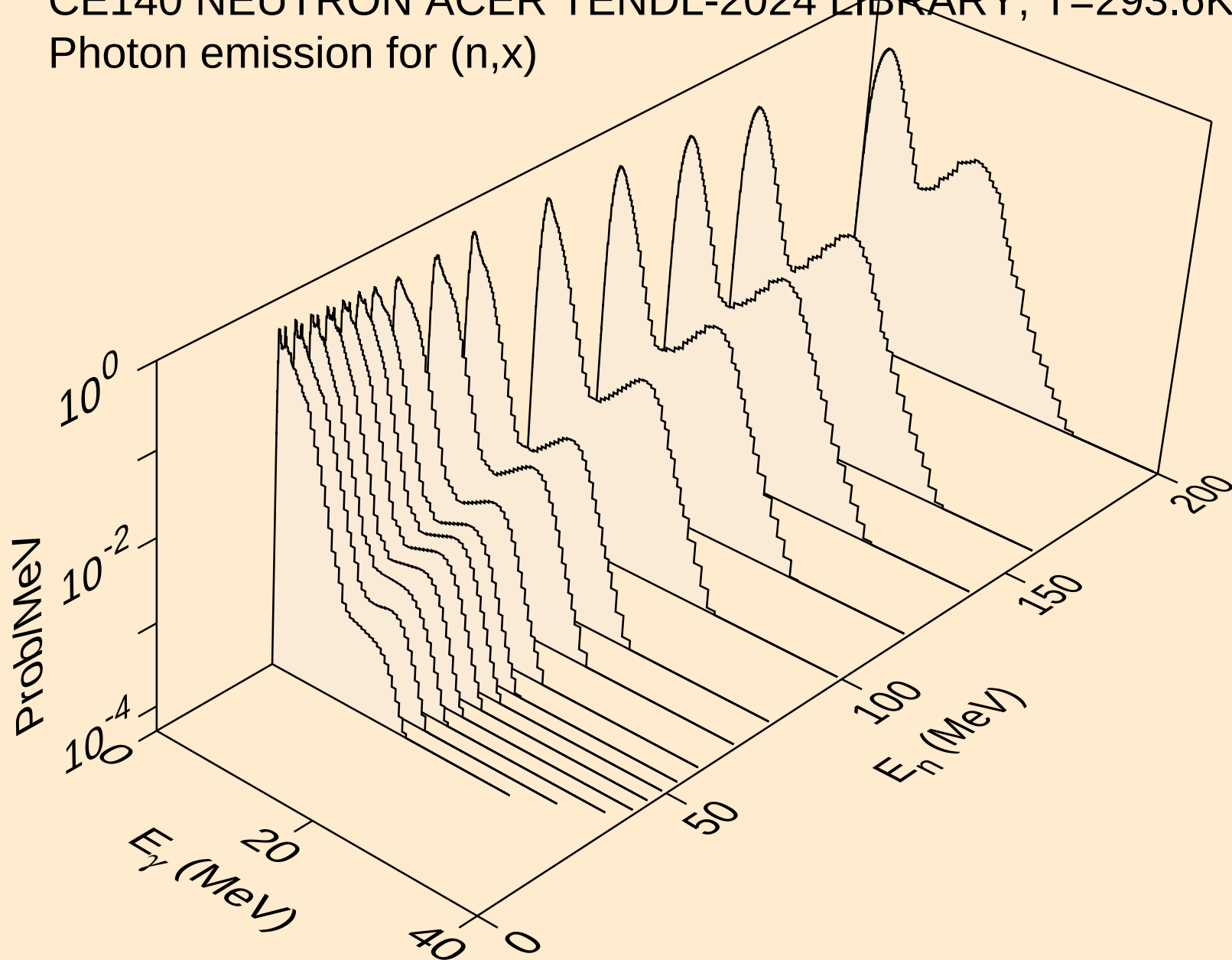
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Neutron emission for (n,npa)



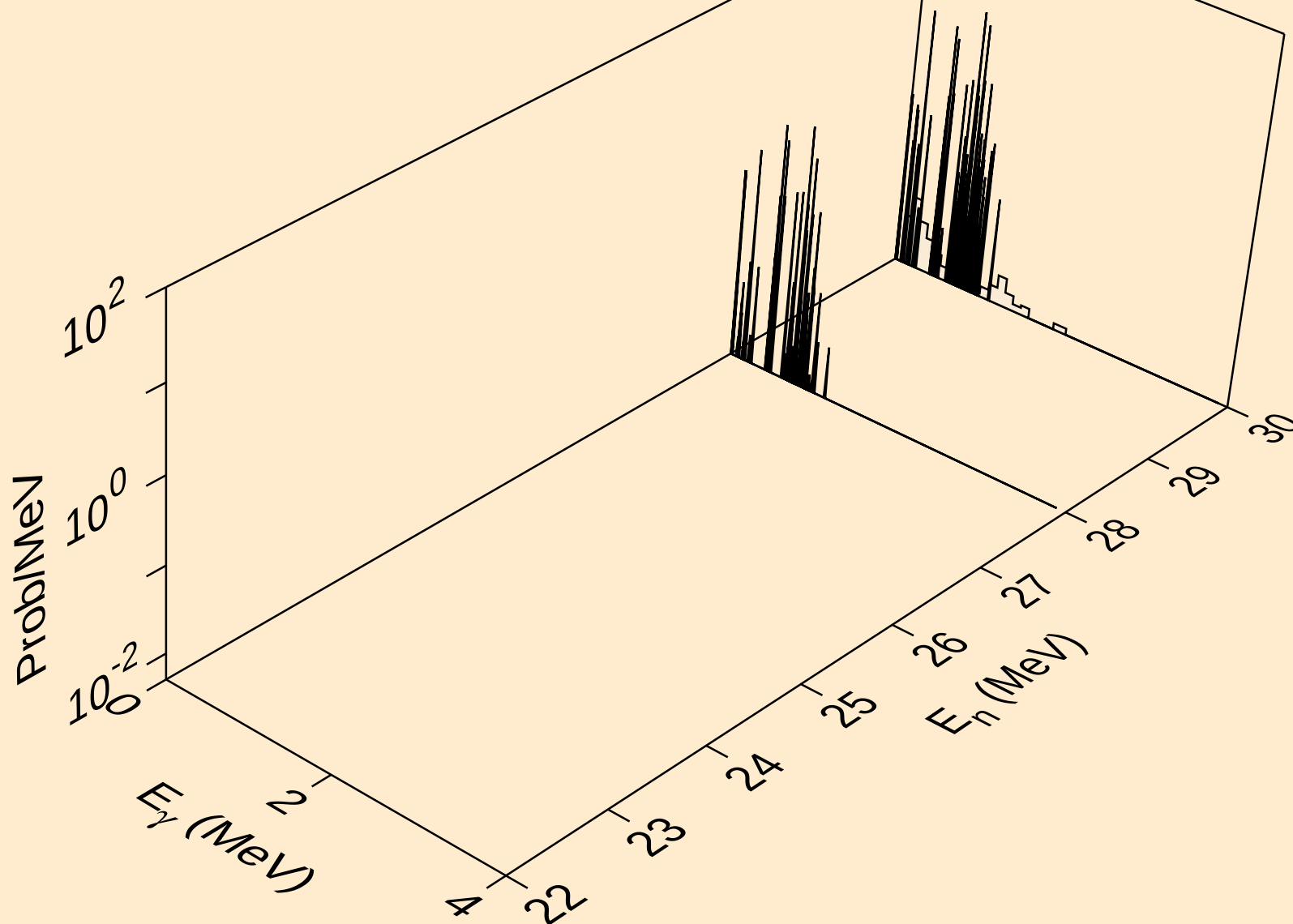
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



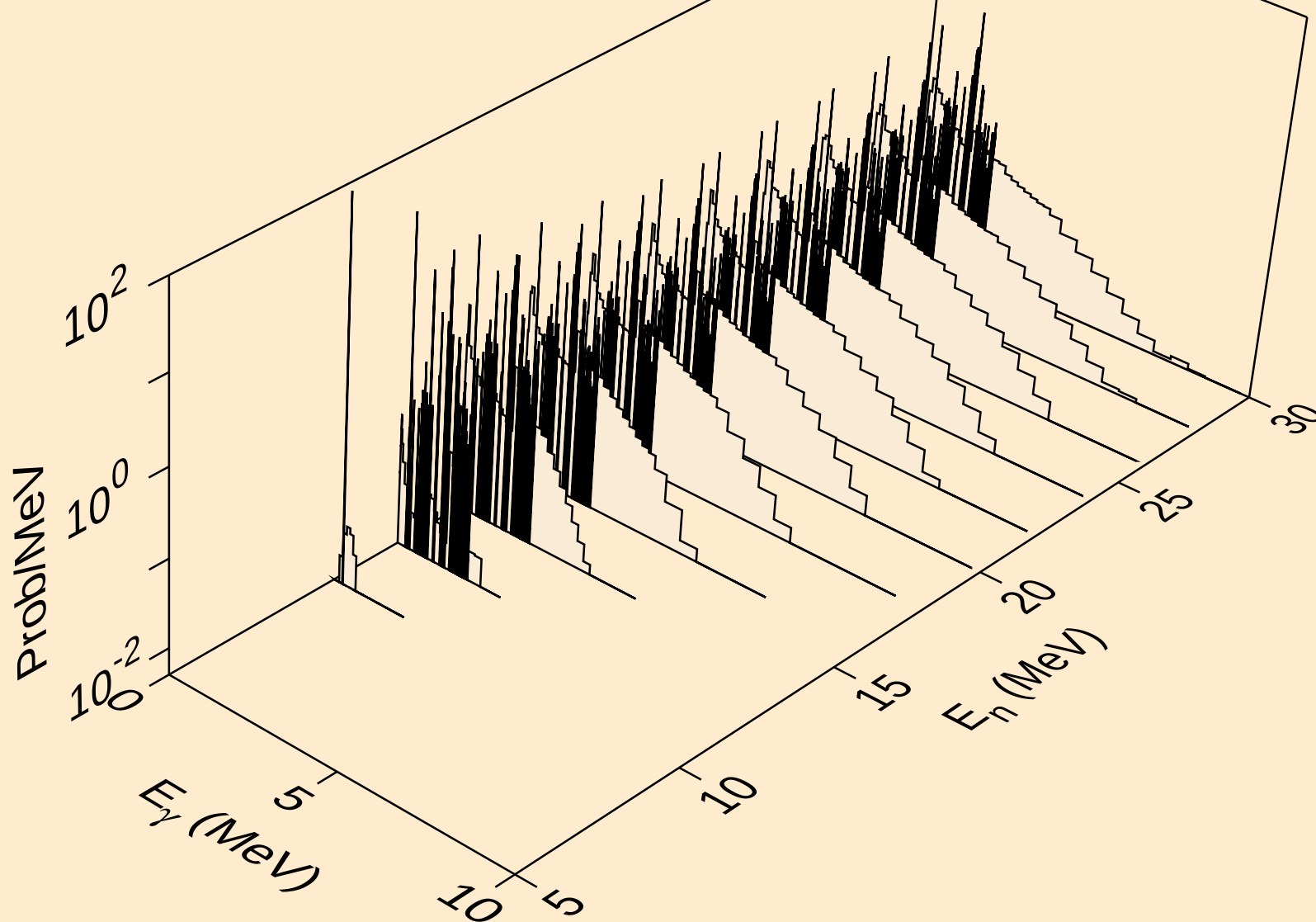
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



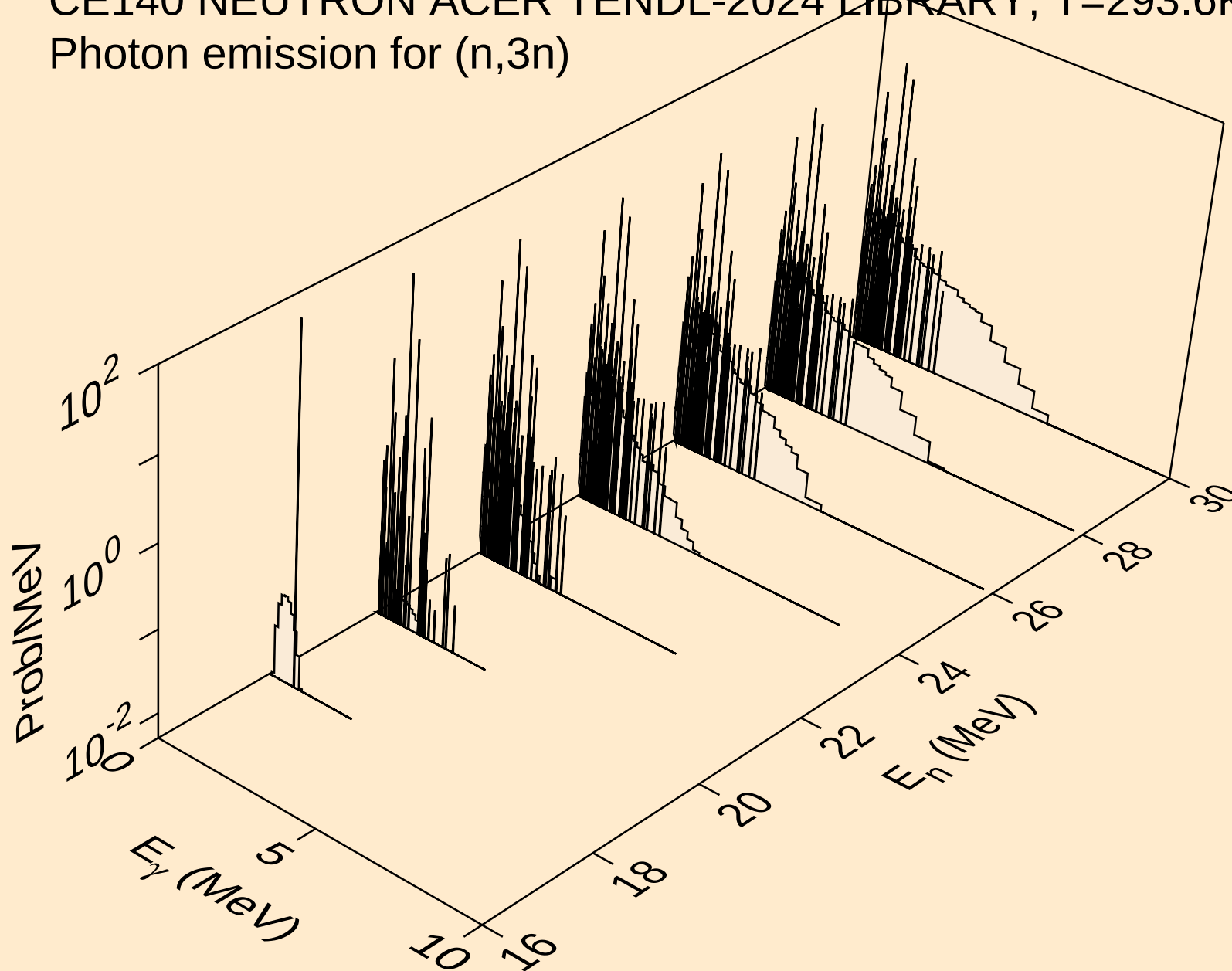
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



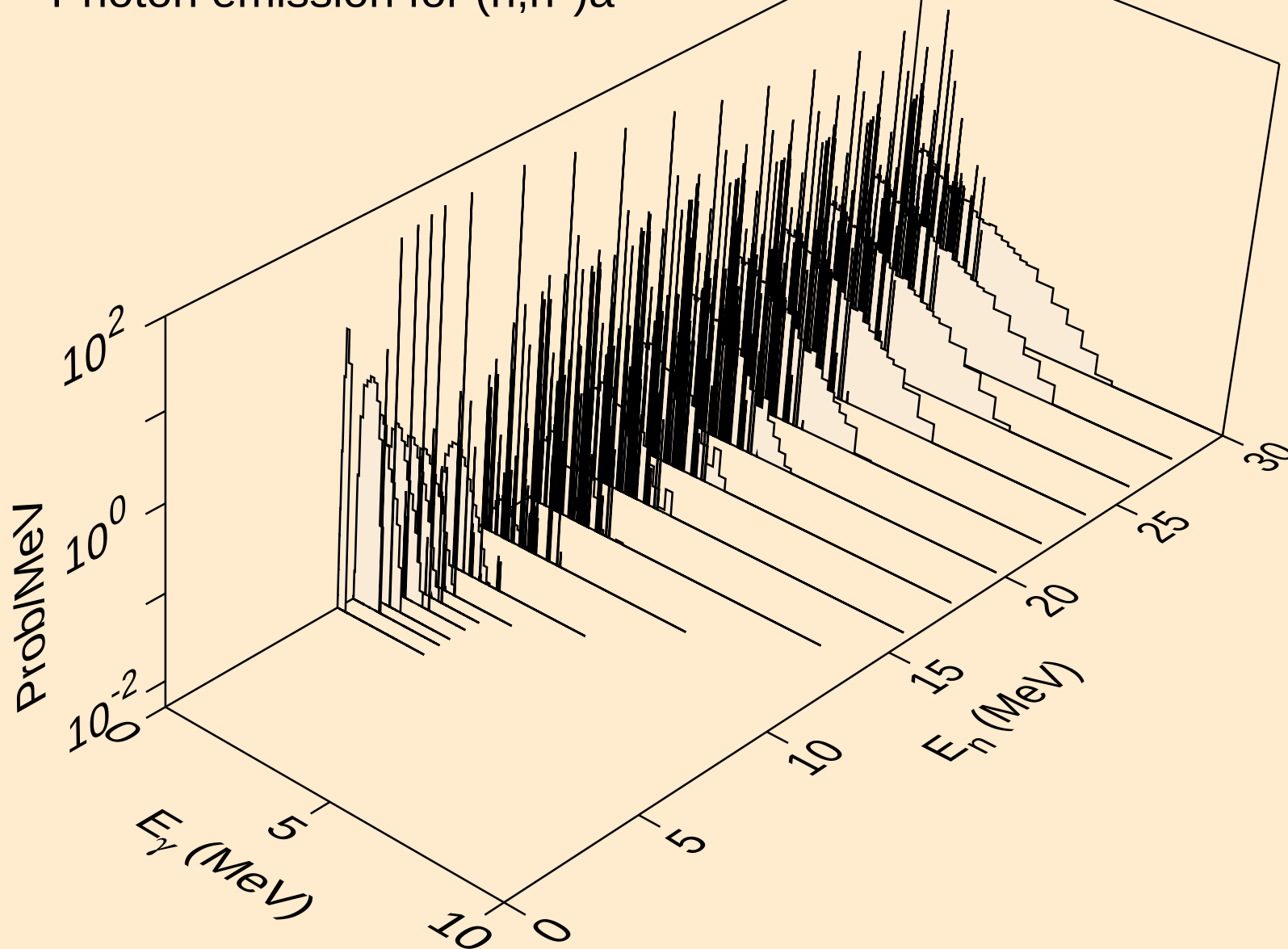
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



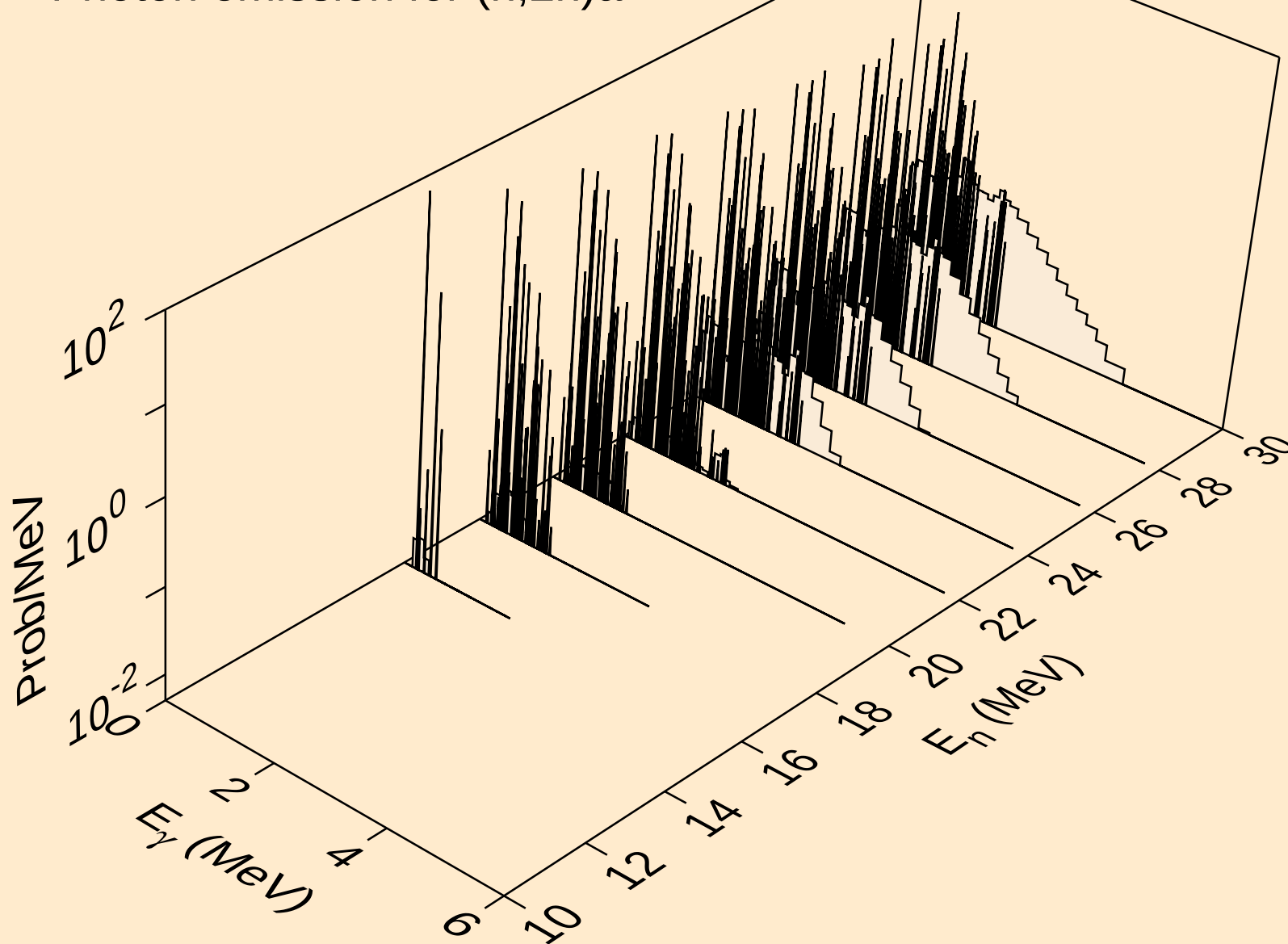
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



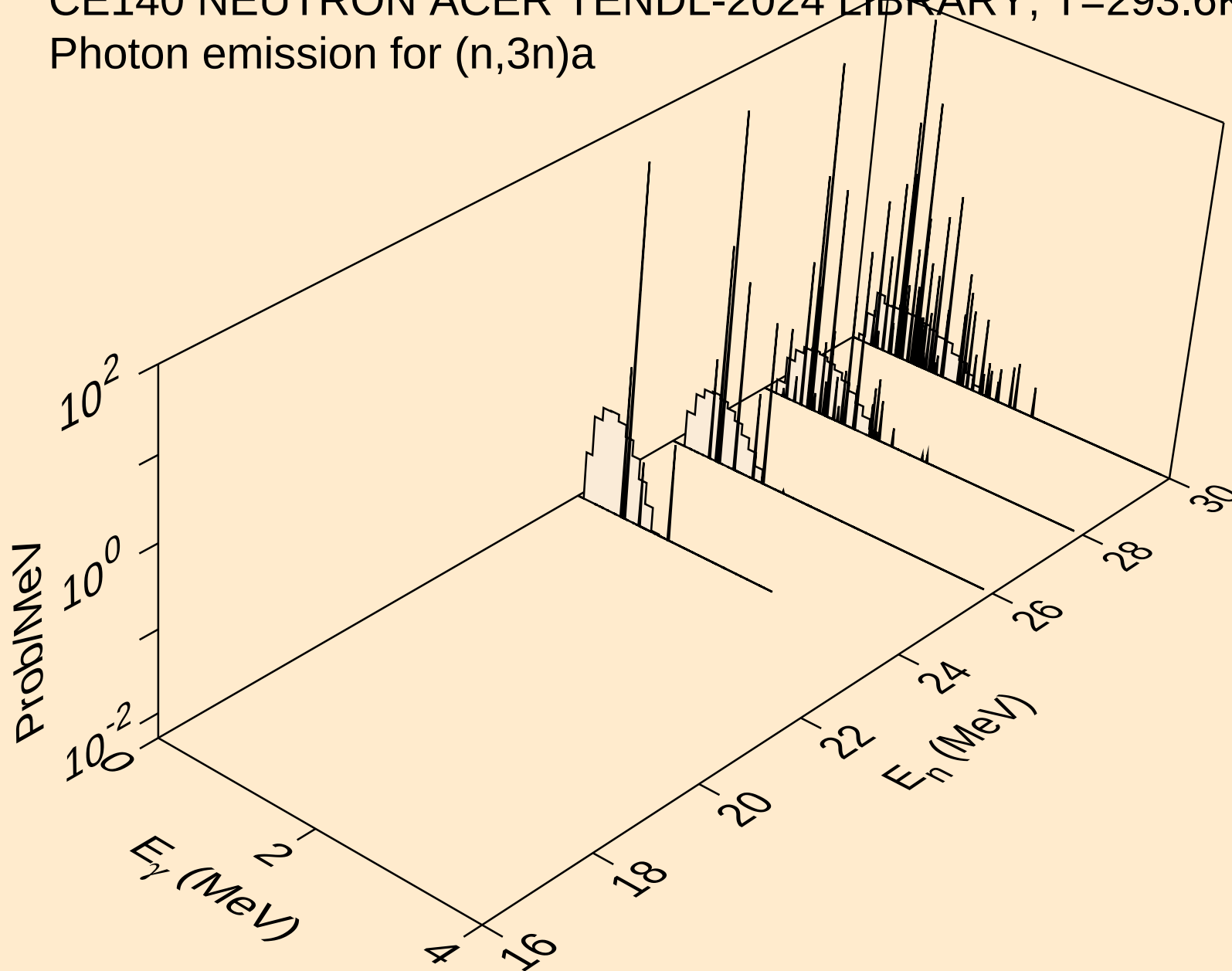
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Photon emission for (n,n*)a



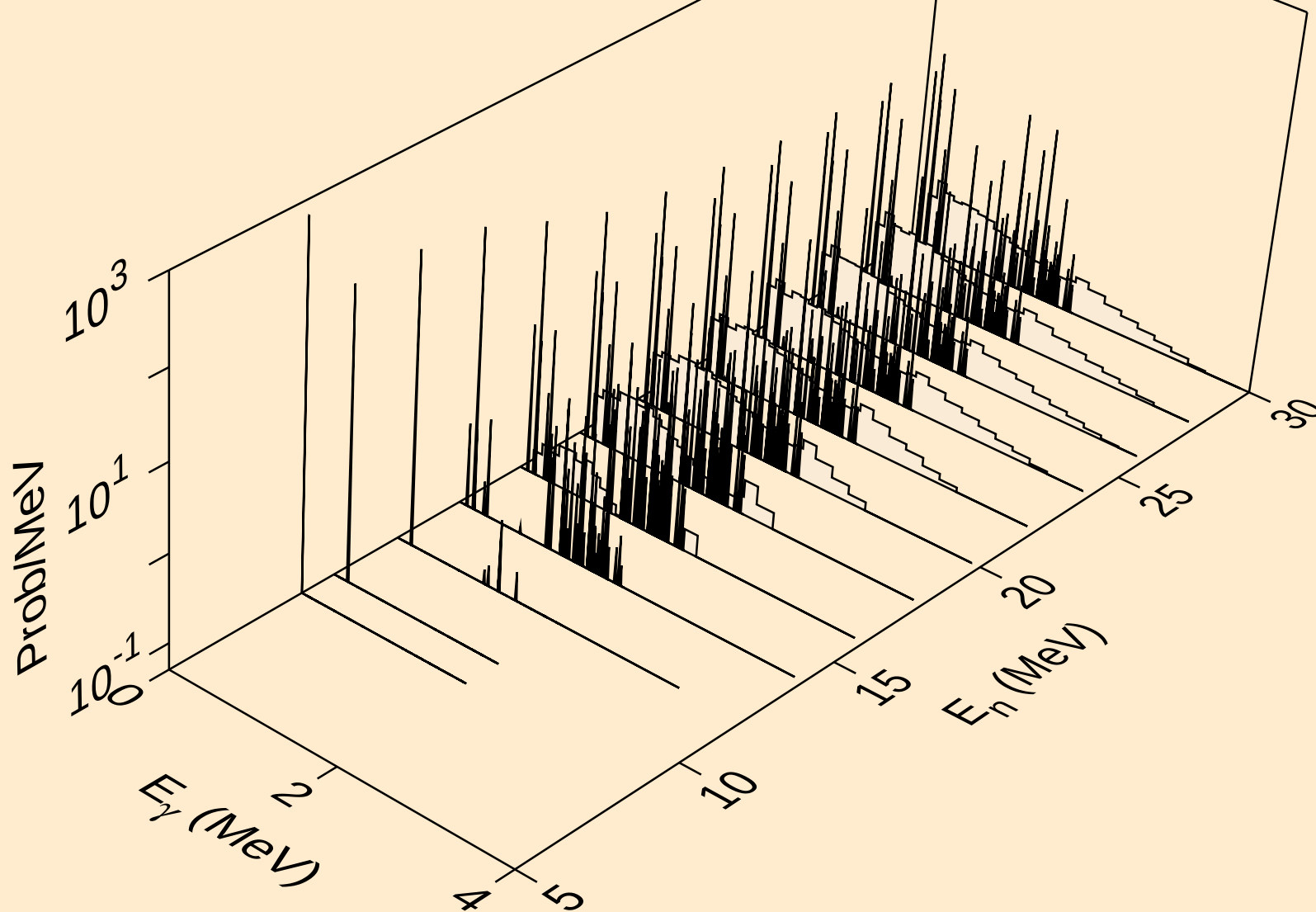
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Photon emission for (n,2n) α



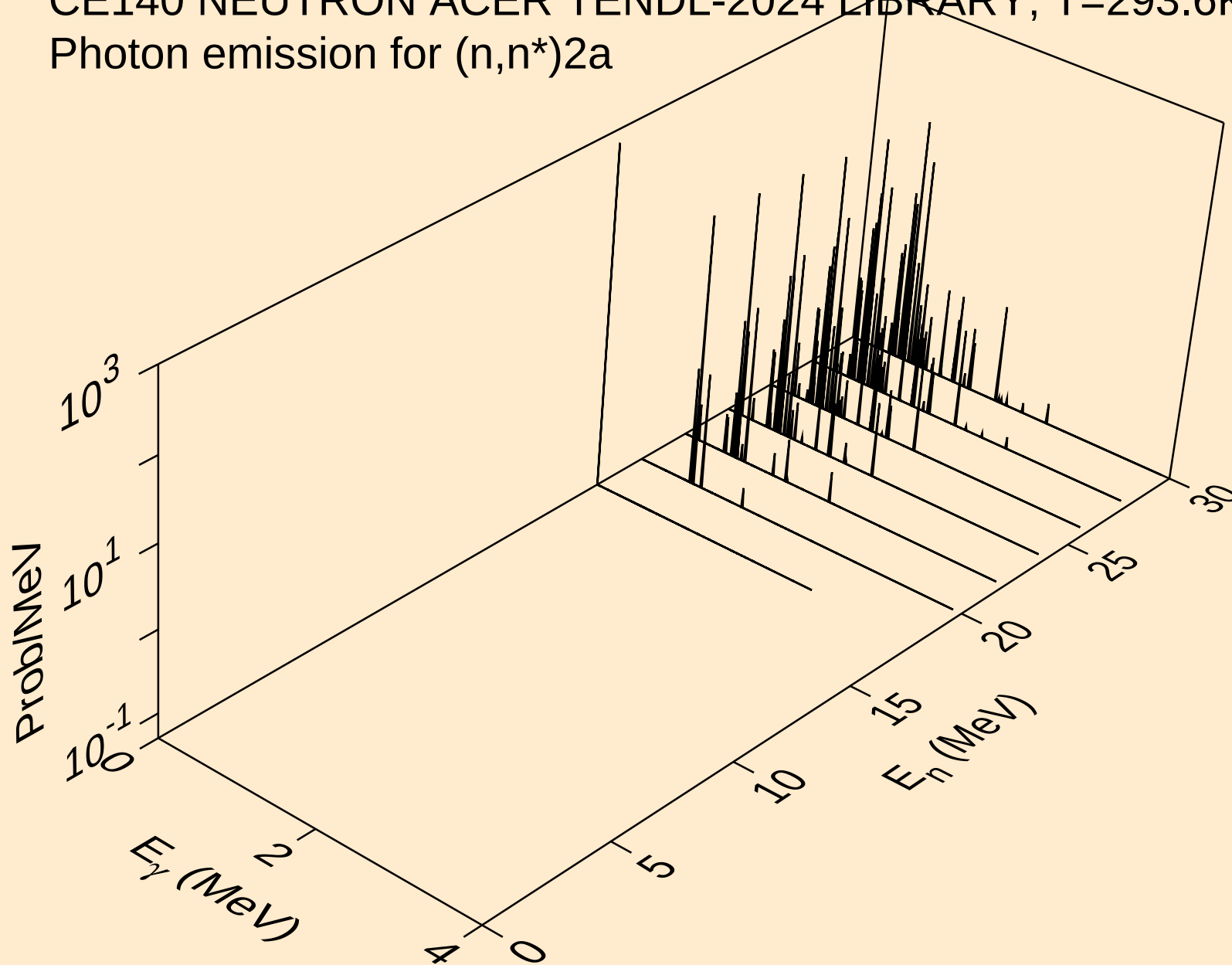
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Photon emission for (n,3n) α



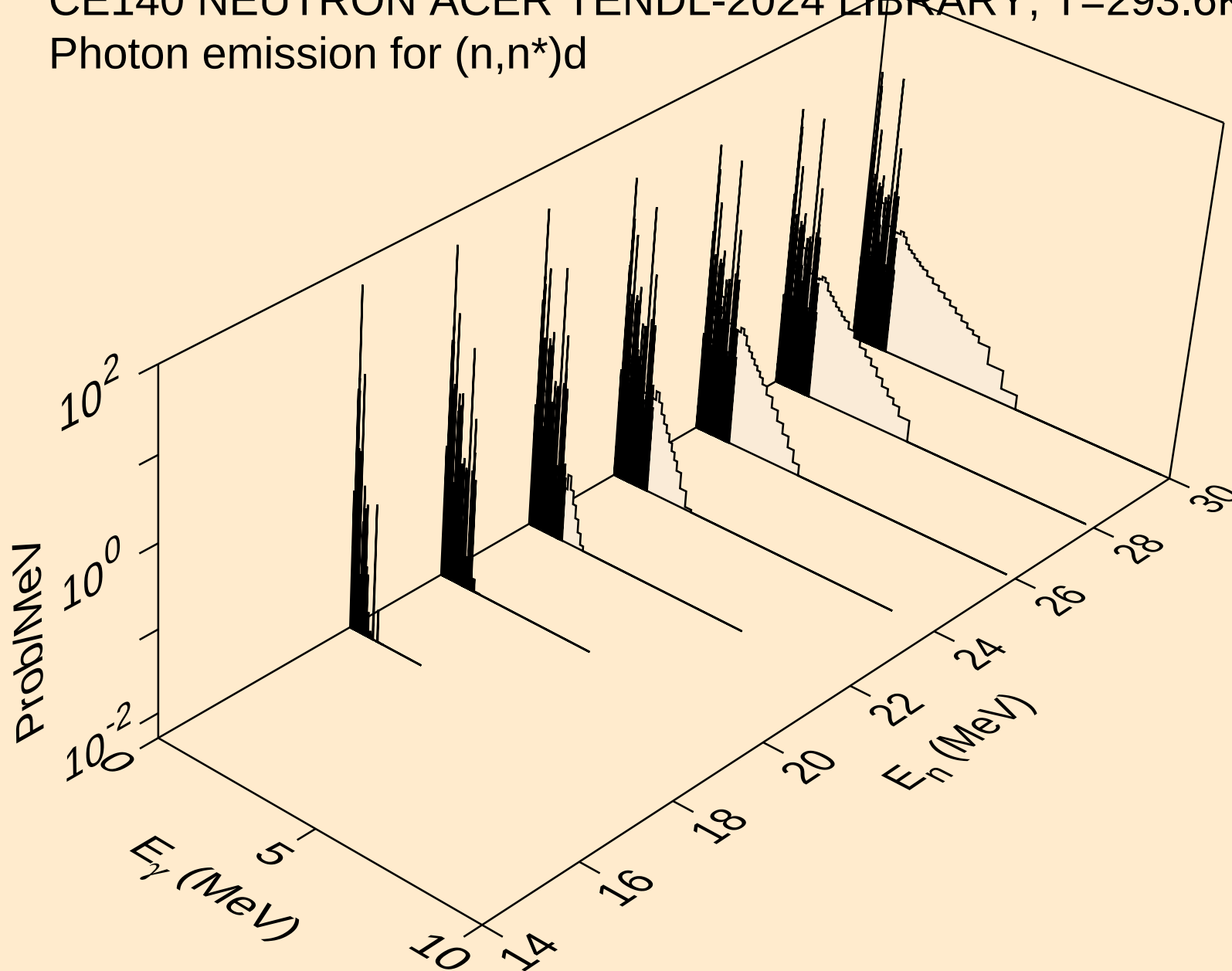
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



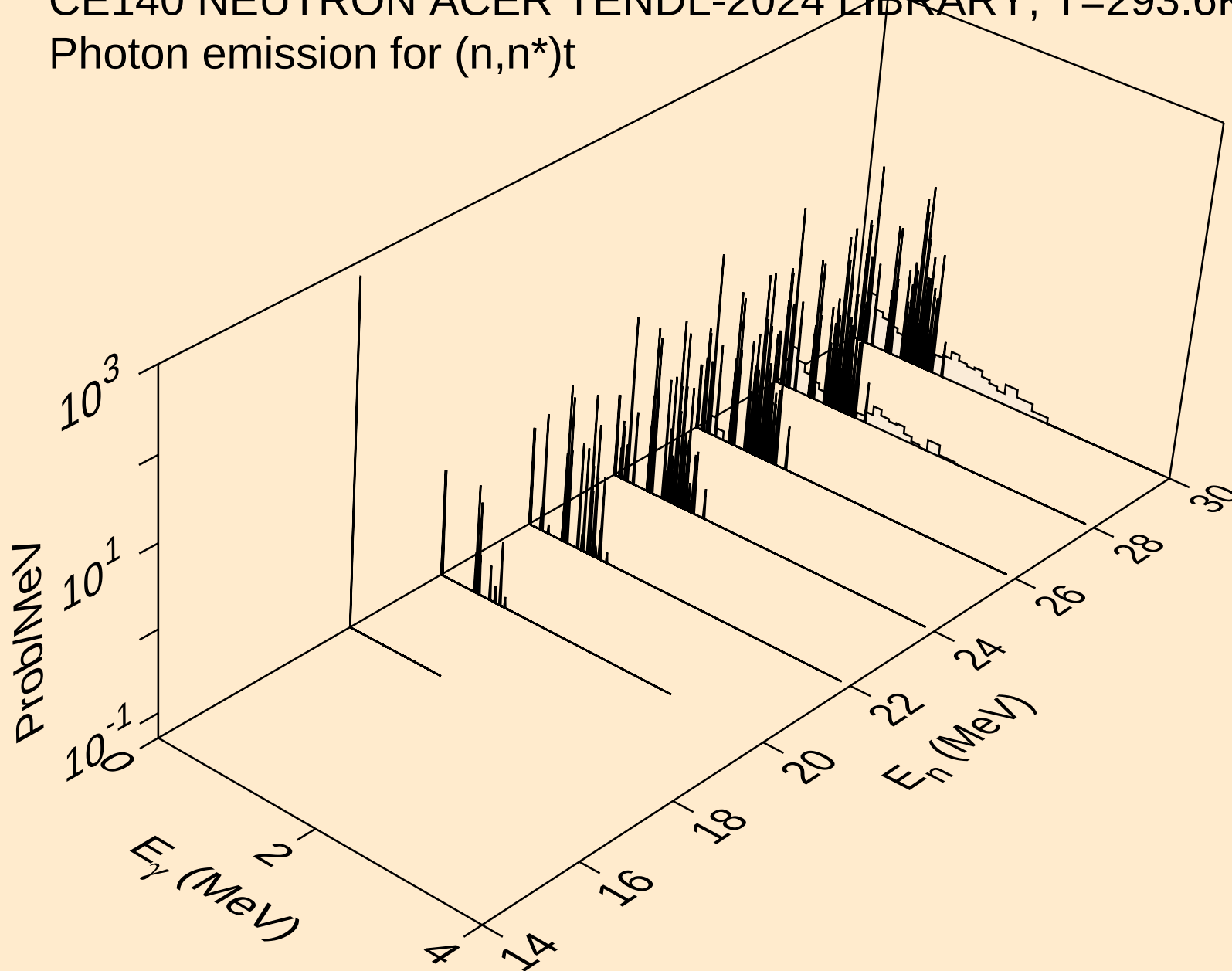
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



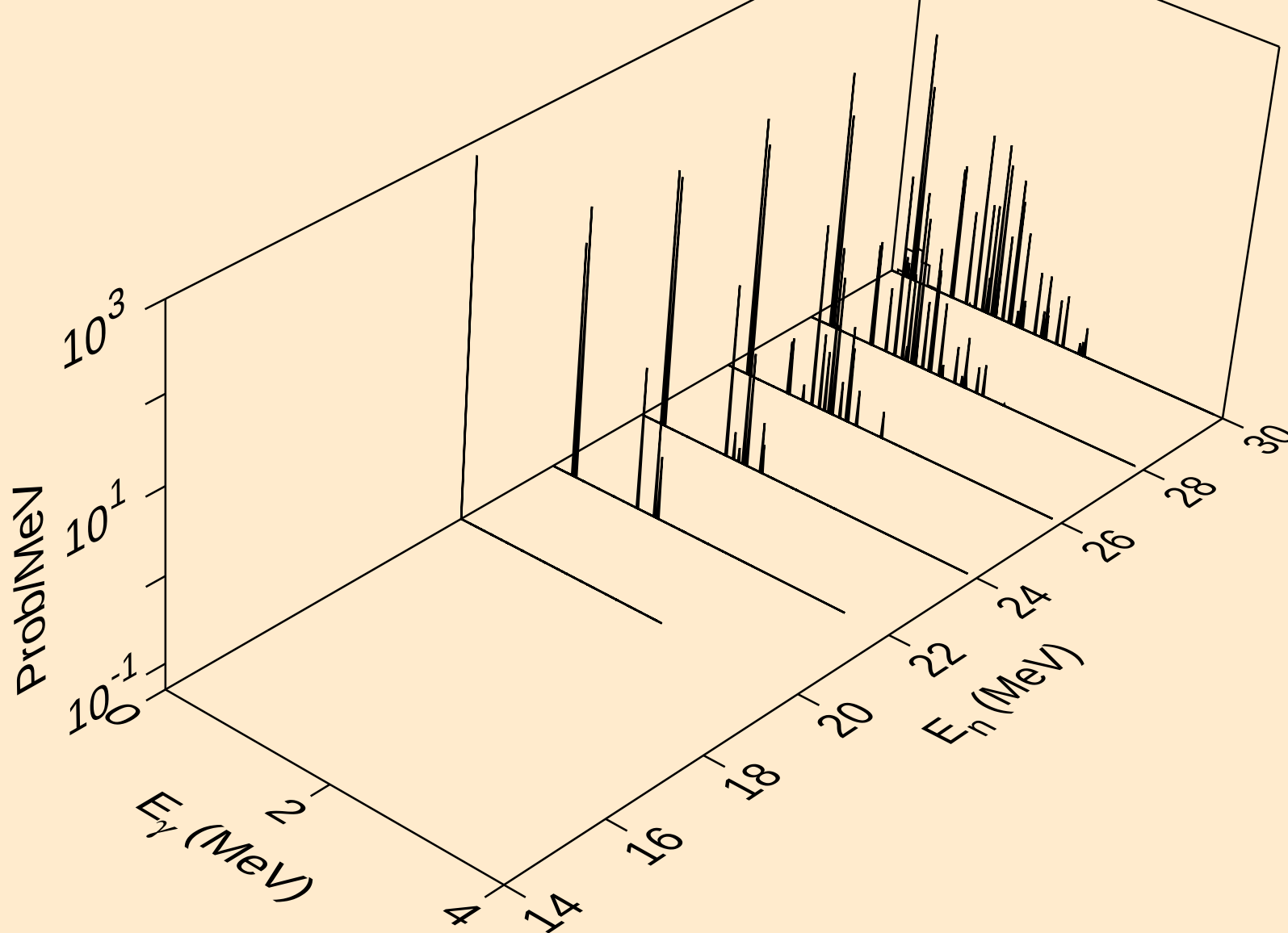
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



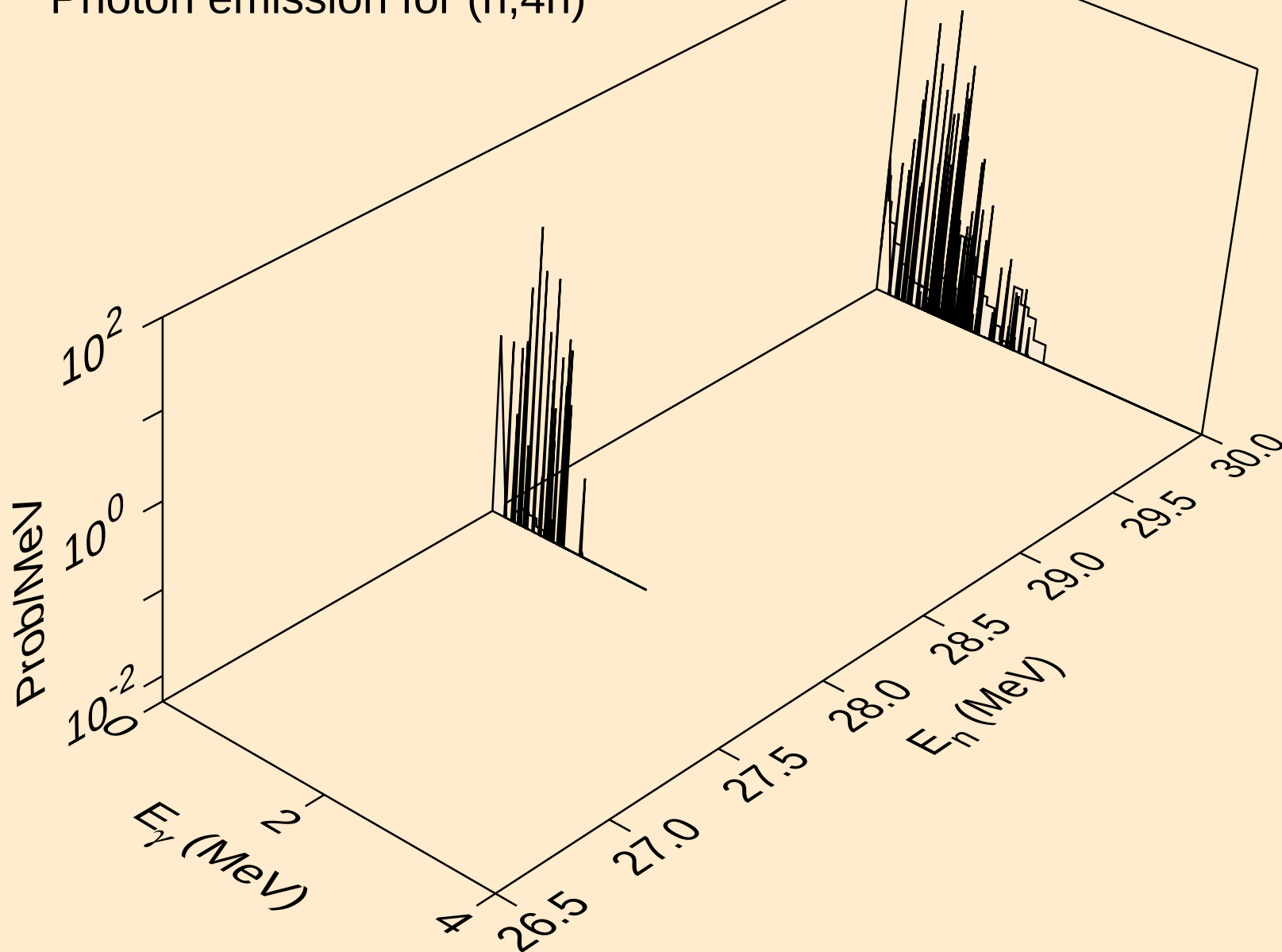
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



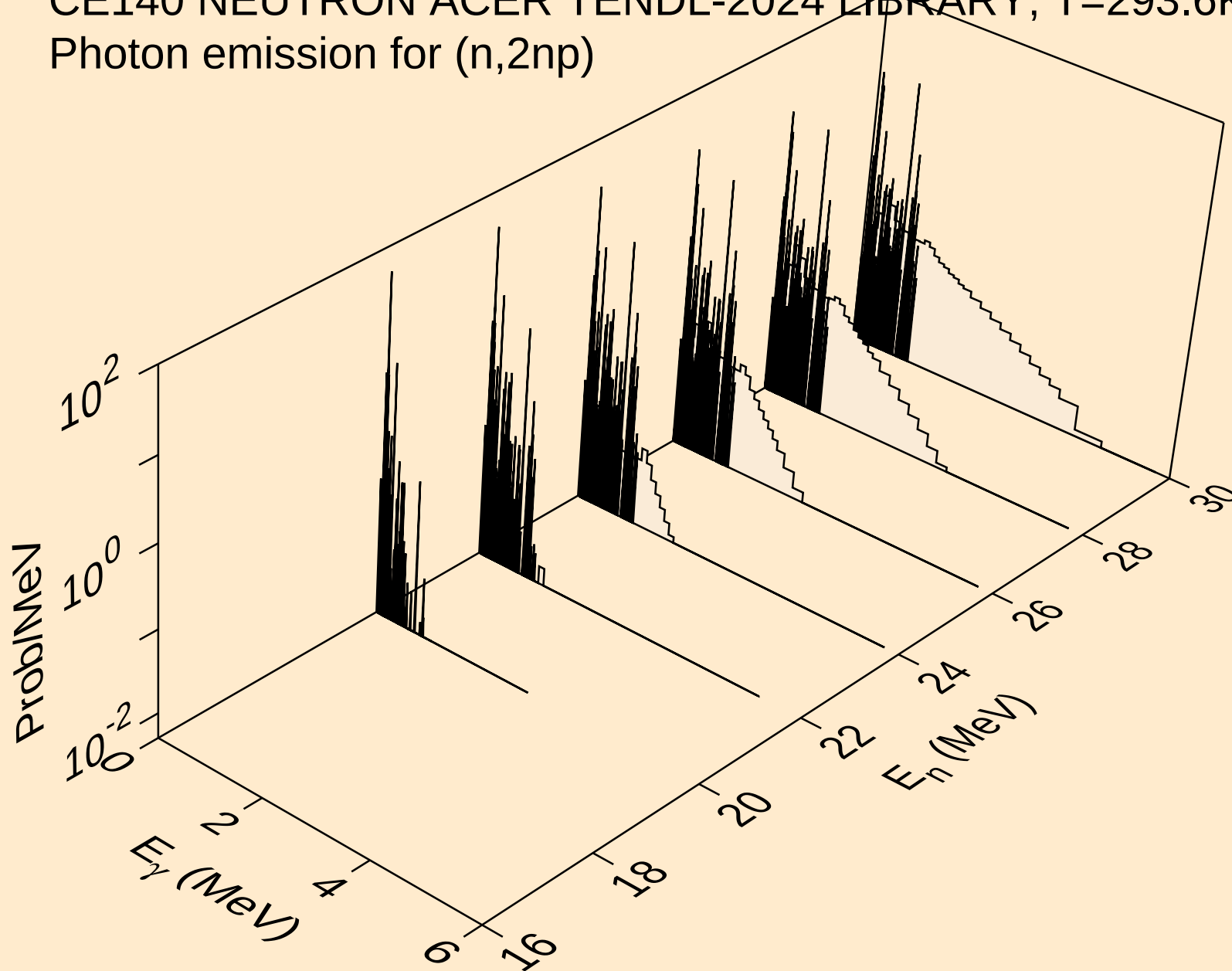
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Photon emission for (n,n*)he3



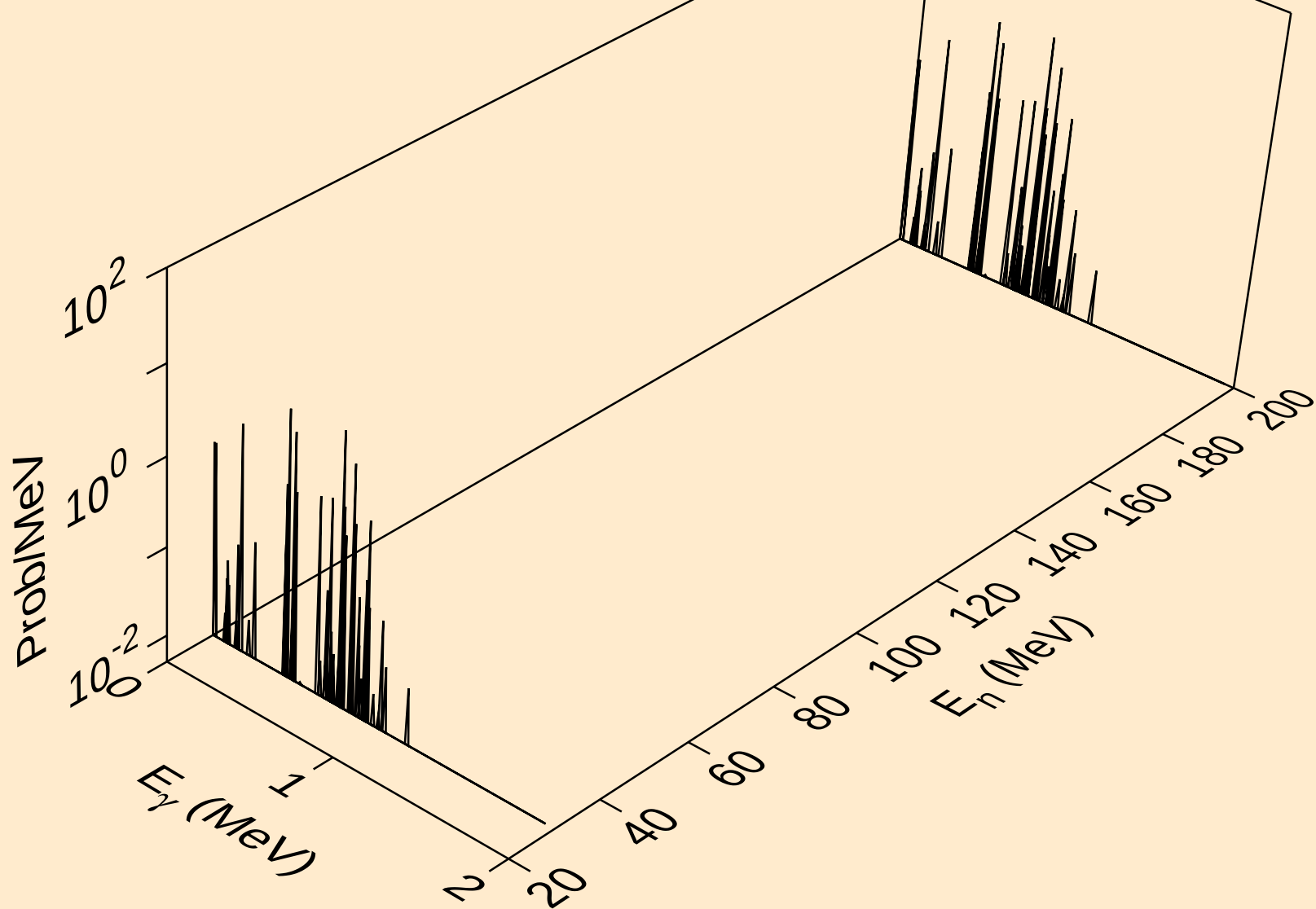
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Photon emission for (n,4n)



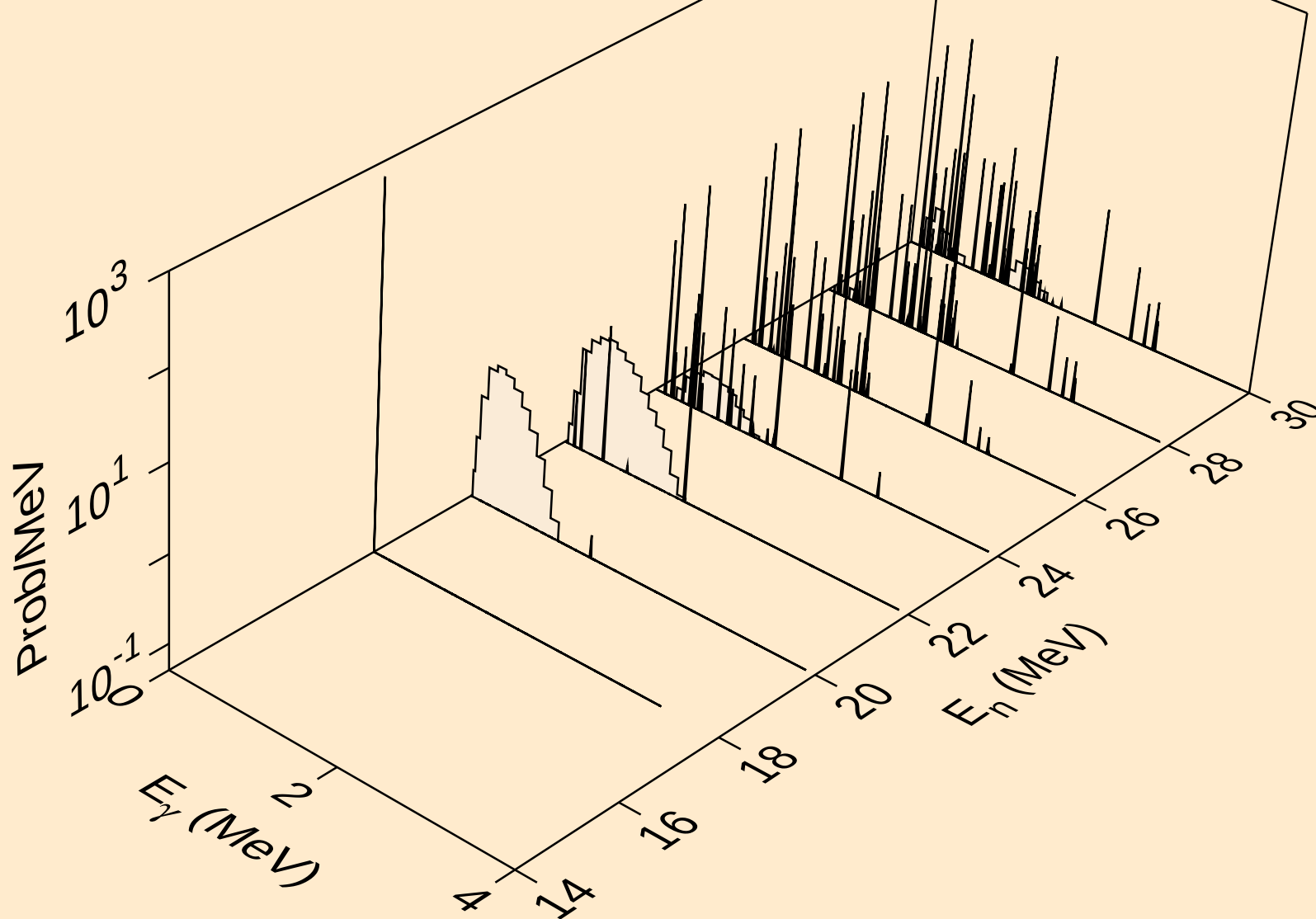
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Photon emission for (n,2np)



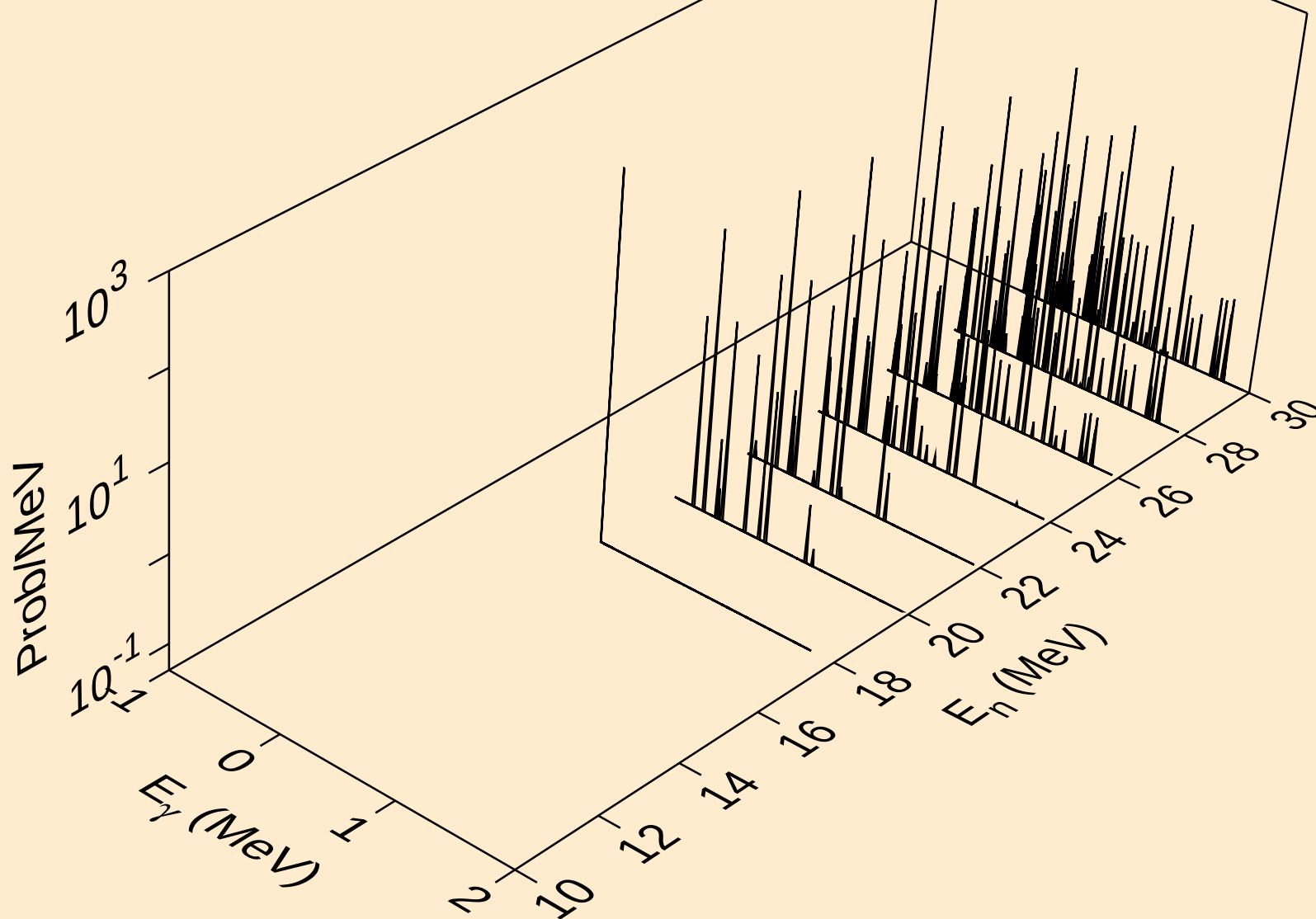
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Photon emission for (n,3np)



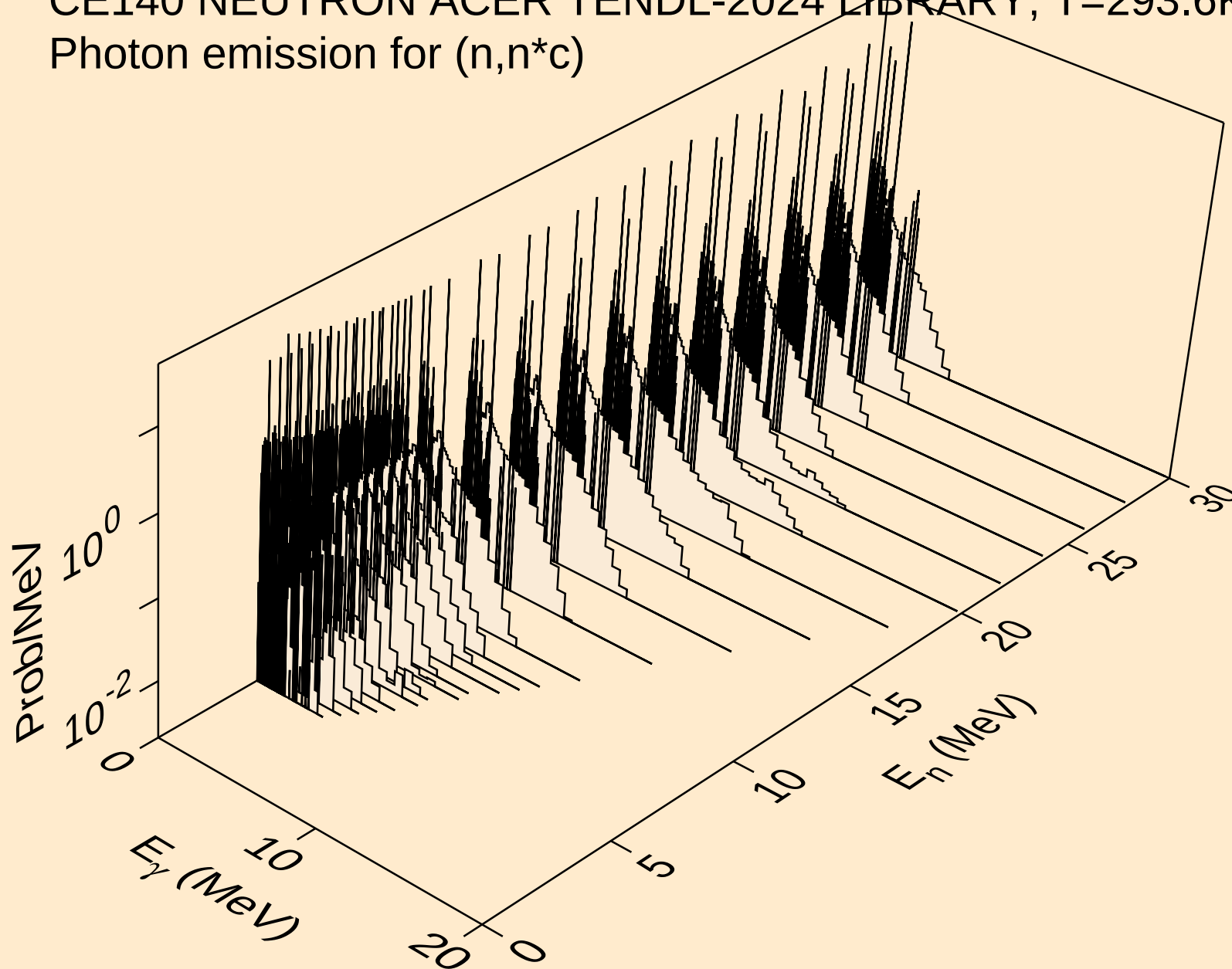
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Photon emission for (n,n2p)



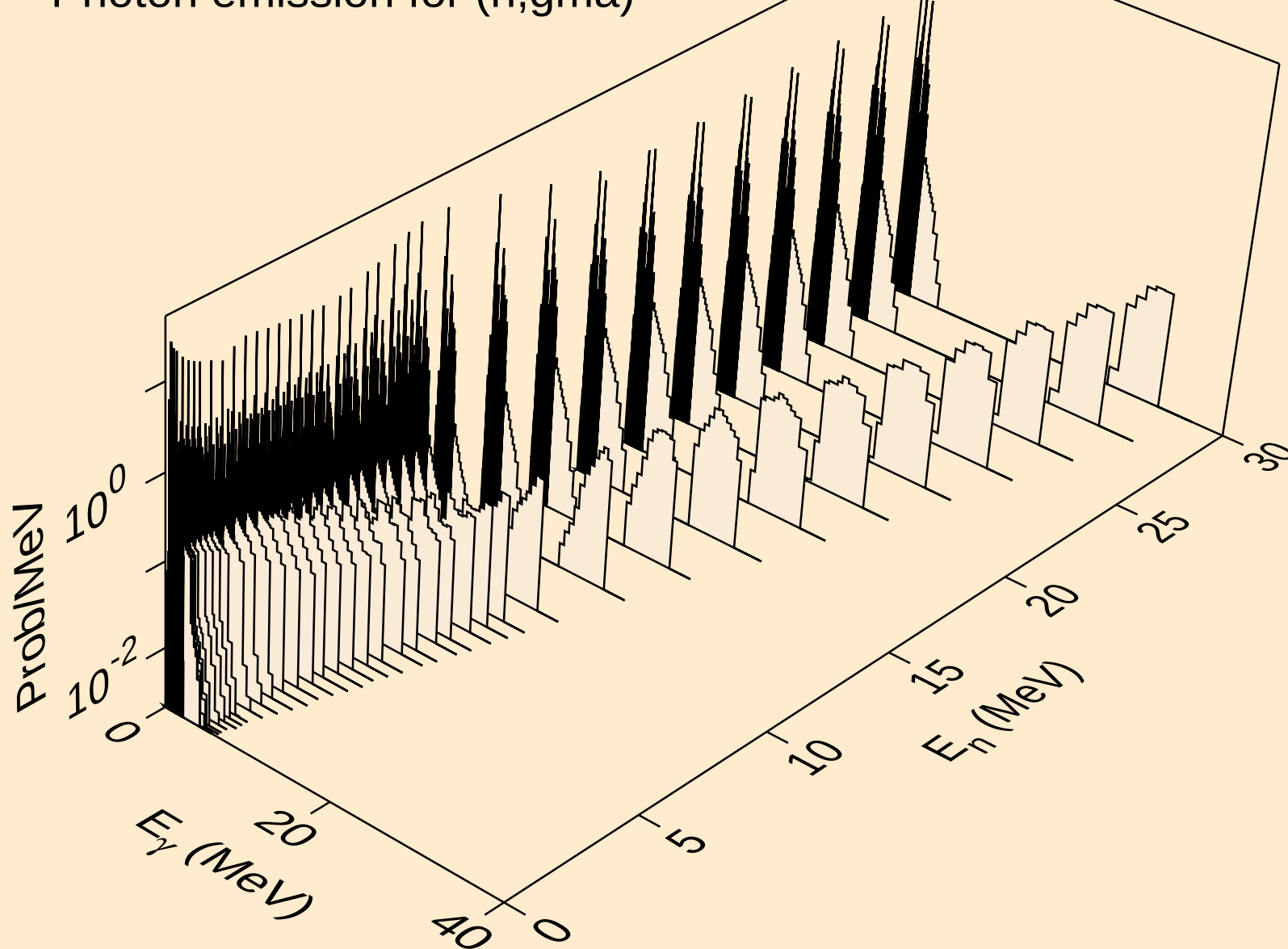
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Photon emission for (n,npa)



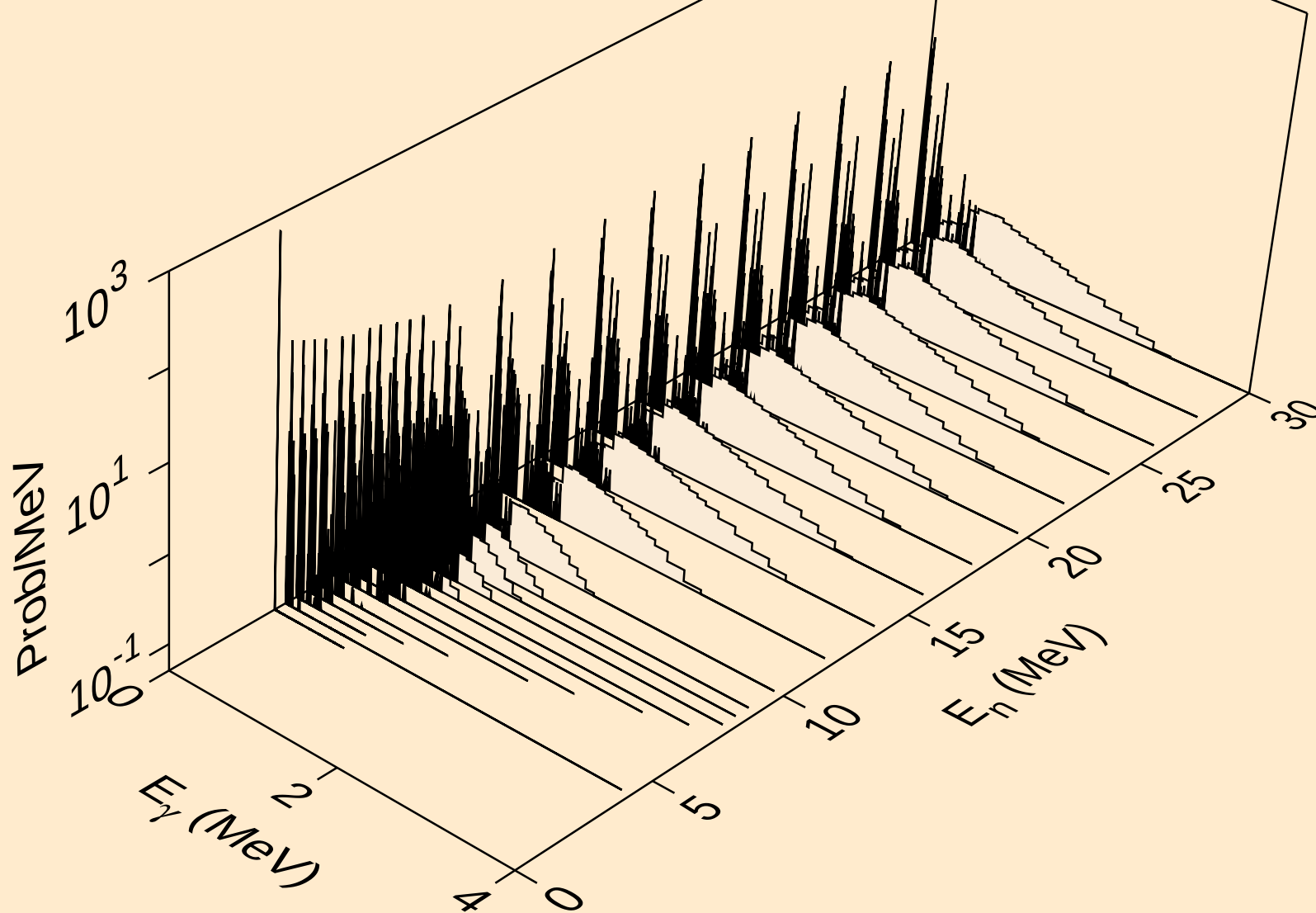
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Photon emission for (n,n*c)



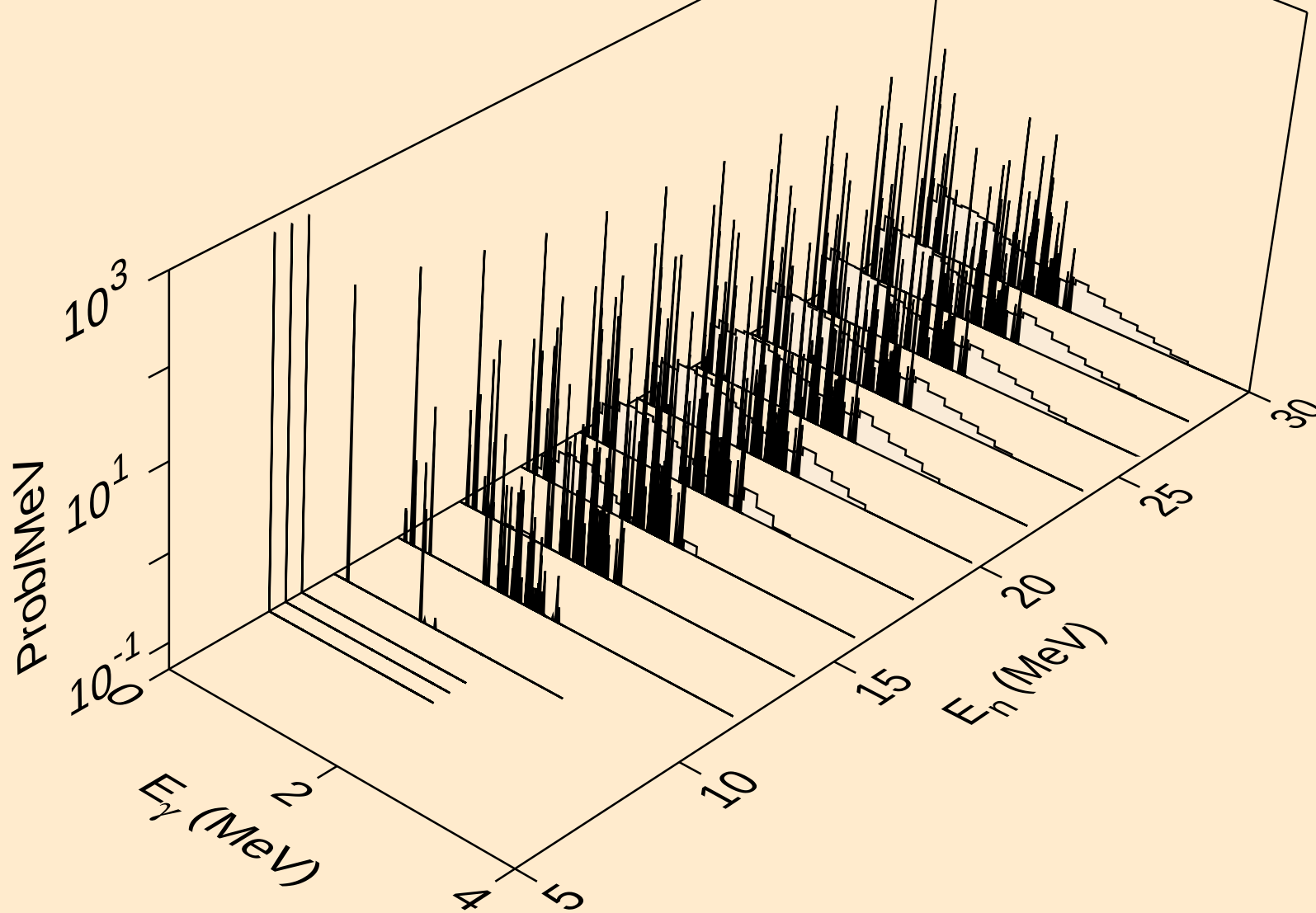
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Photon emission for (n,gma)



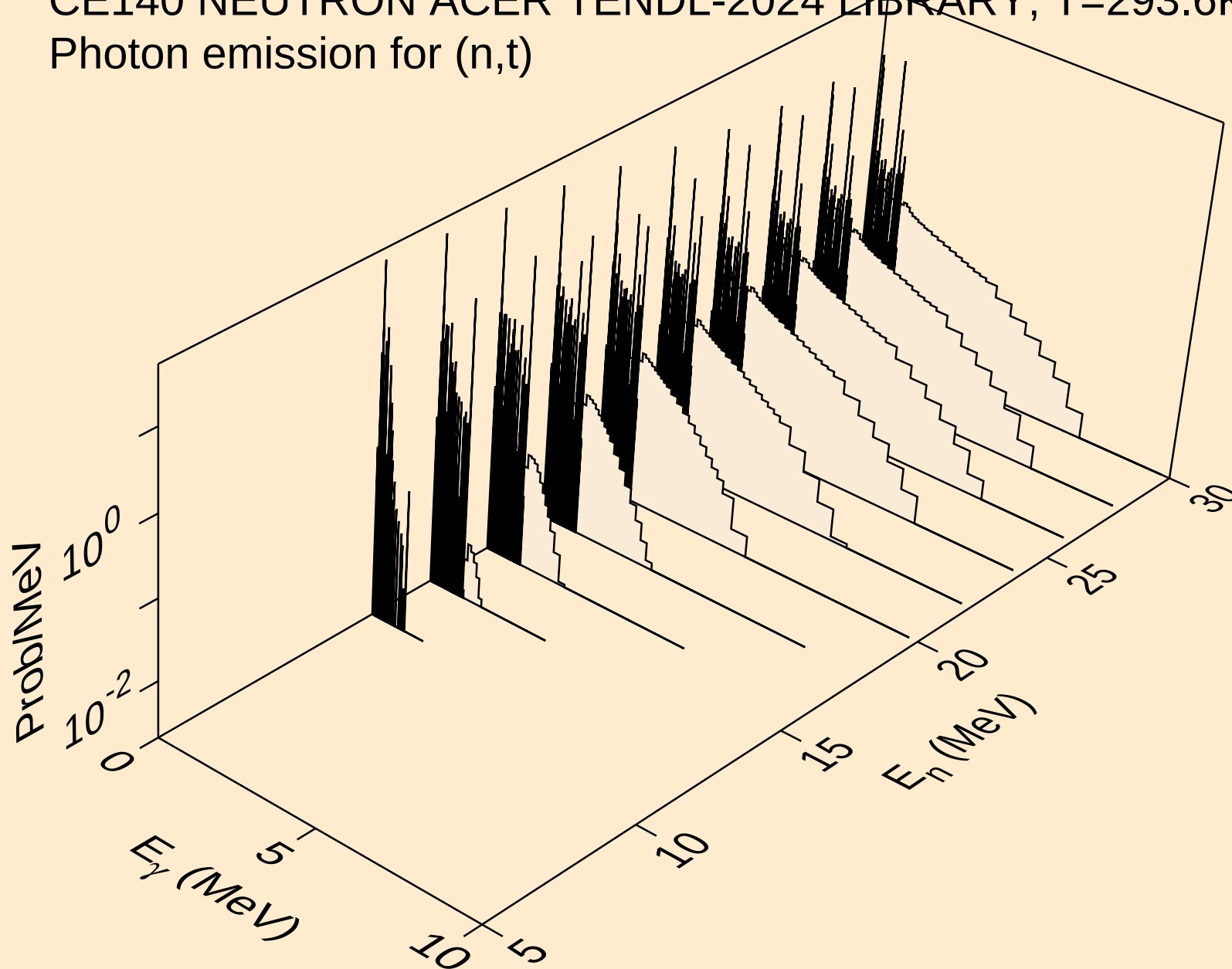
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Photon emission for (n,p)



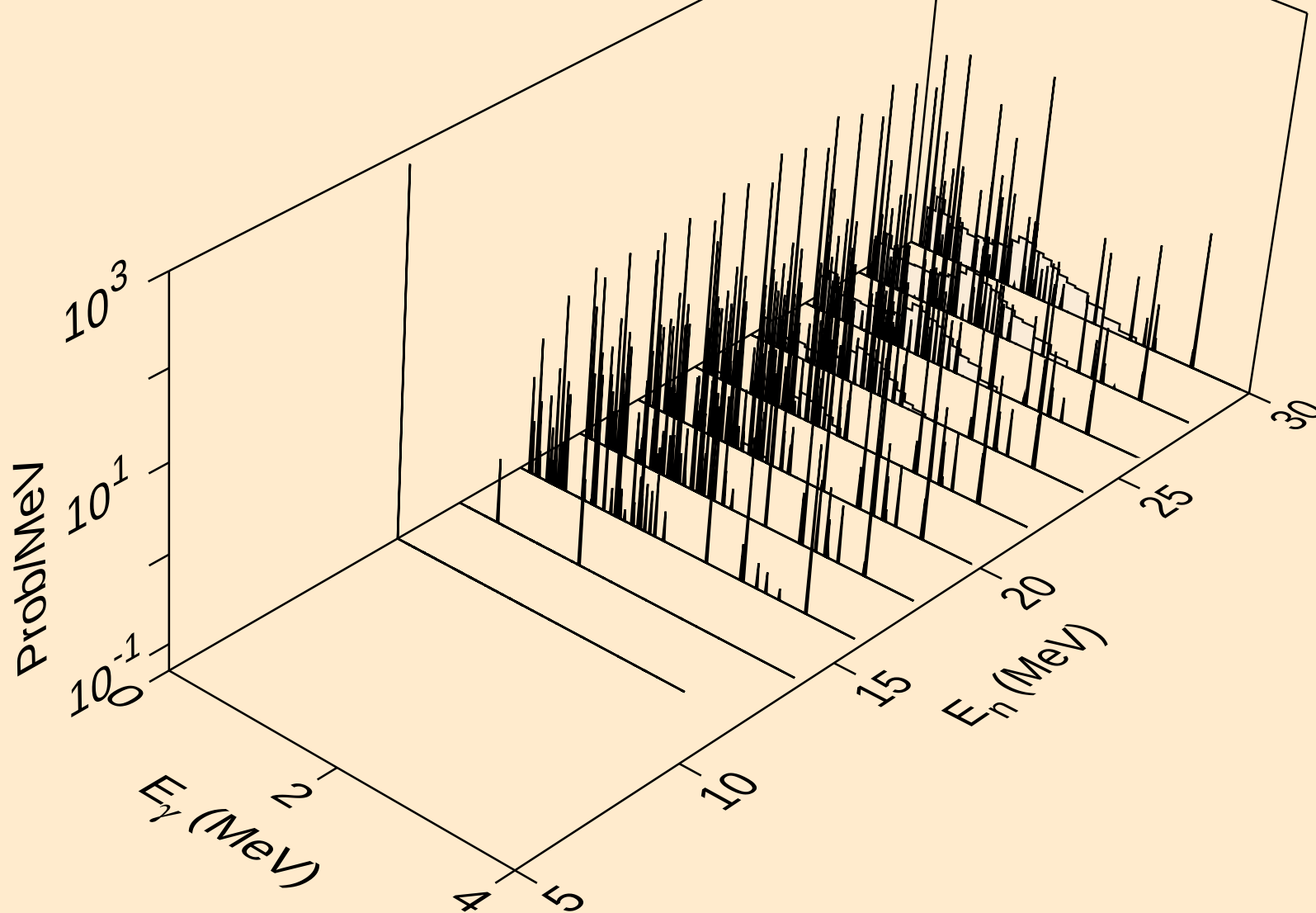
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Photon emission for (n,d)



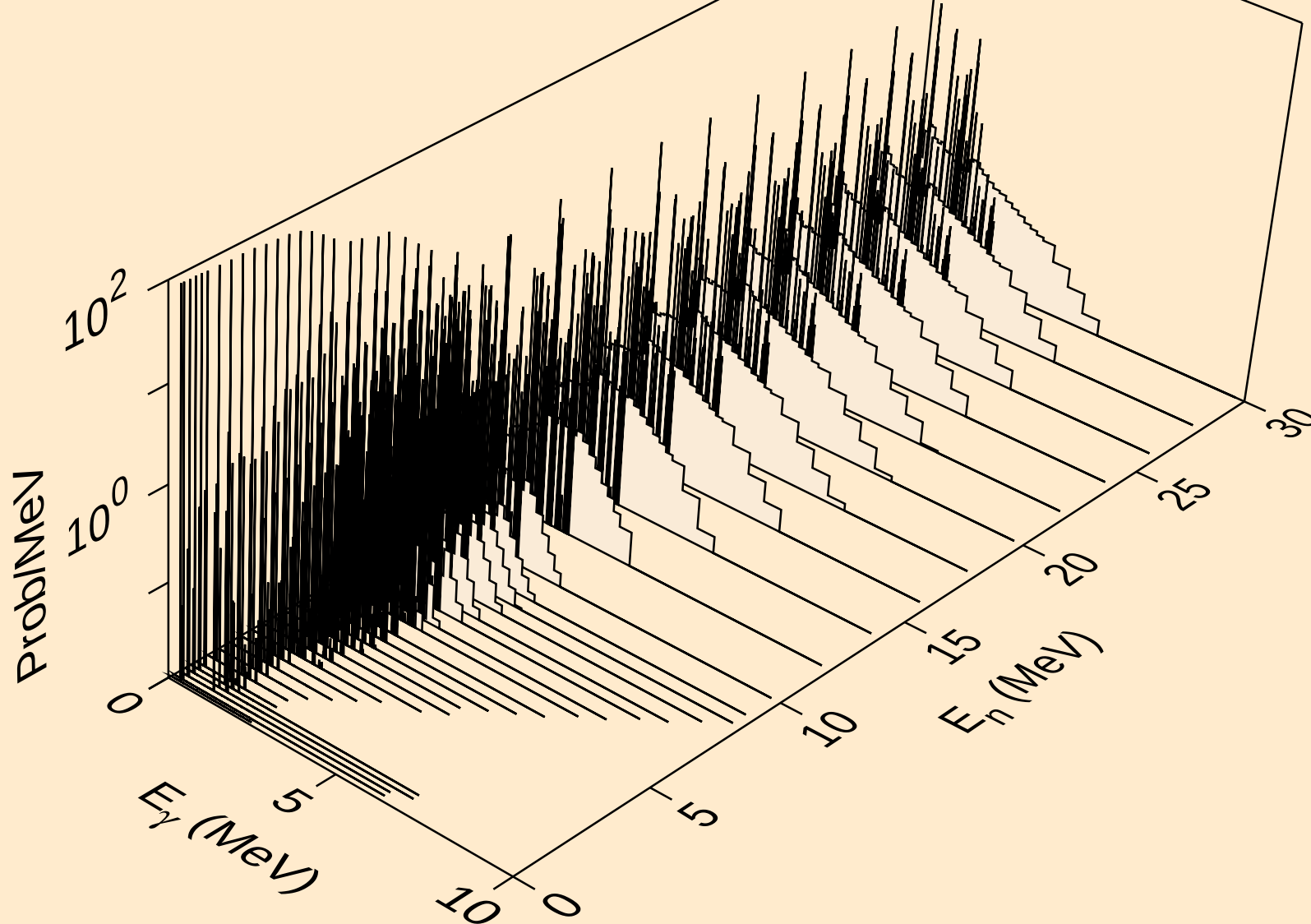
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Photon emission for (n,t)



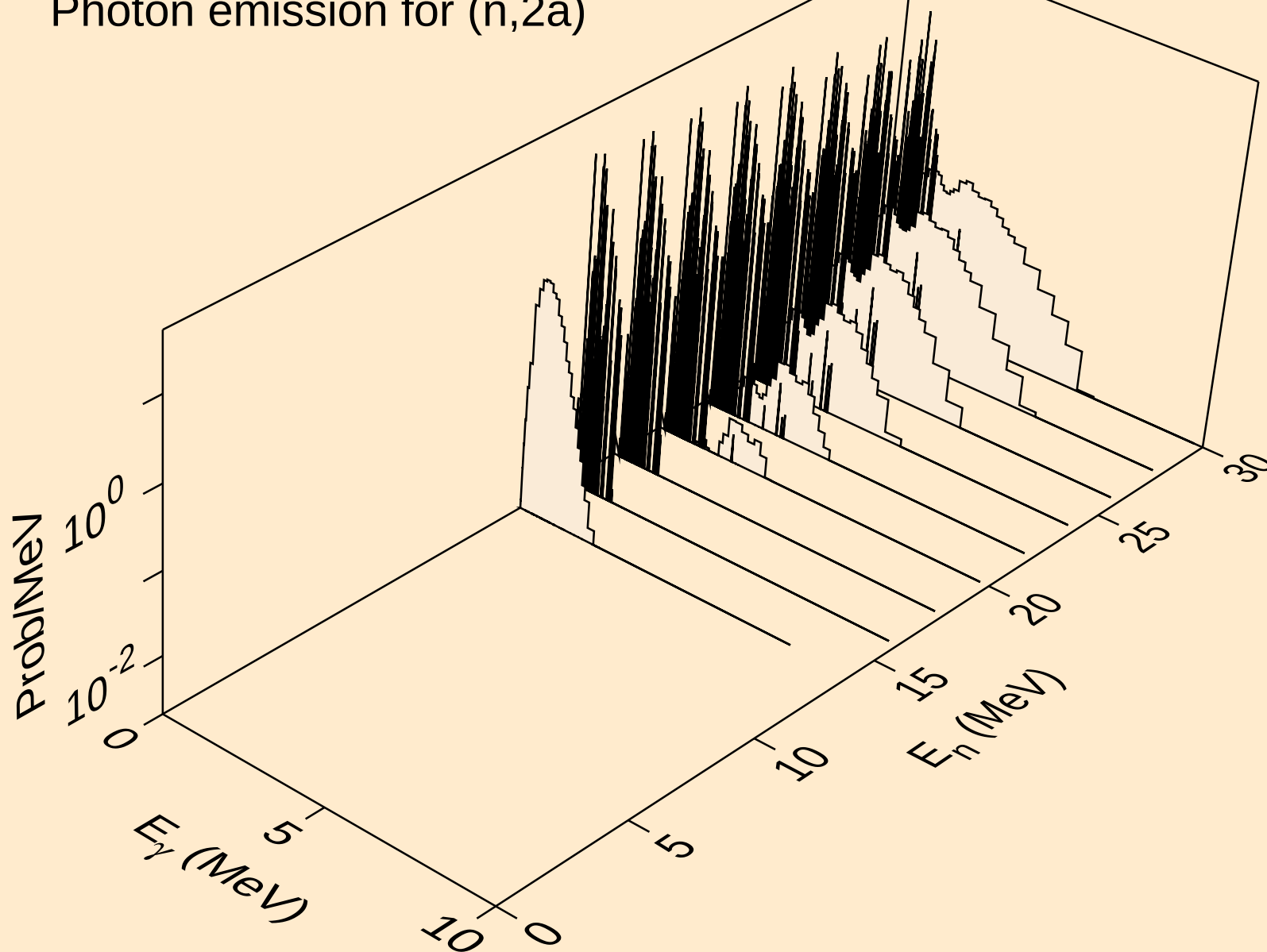
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Photon emission for (n,he3)



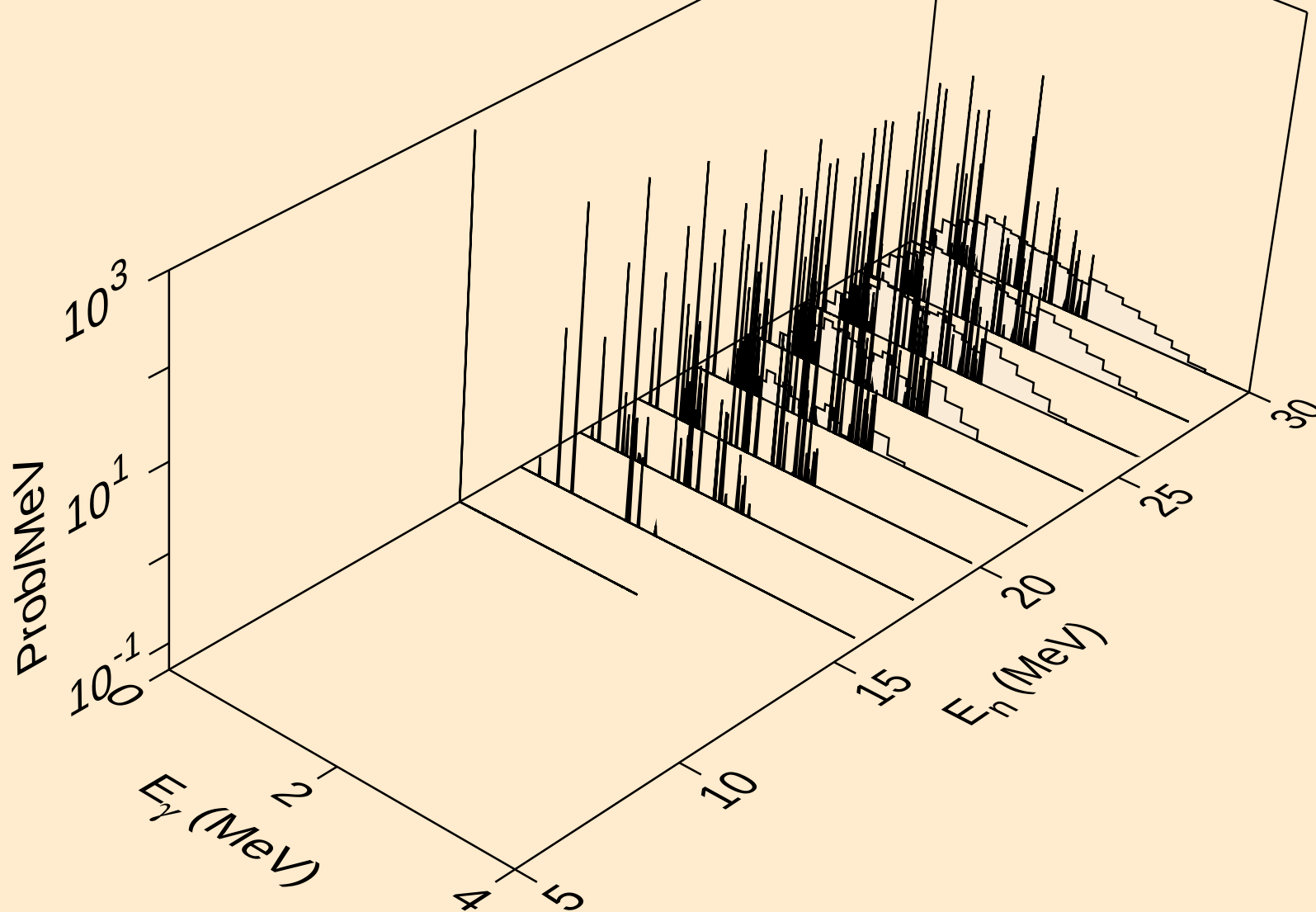
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Photon emission for (n,a)



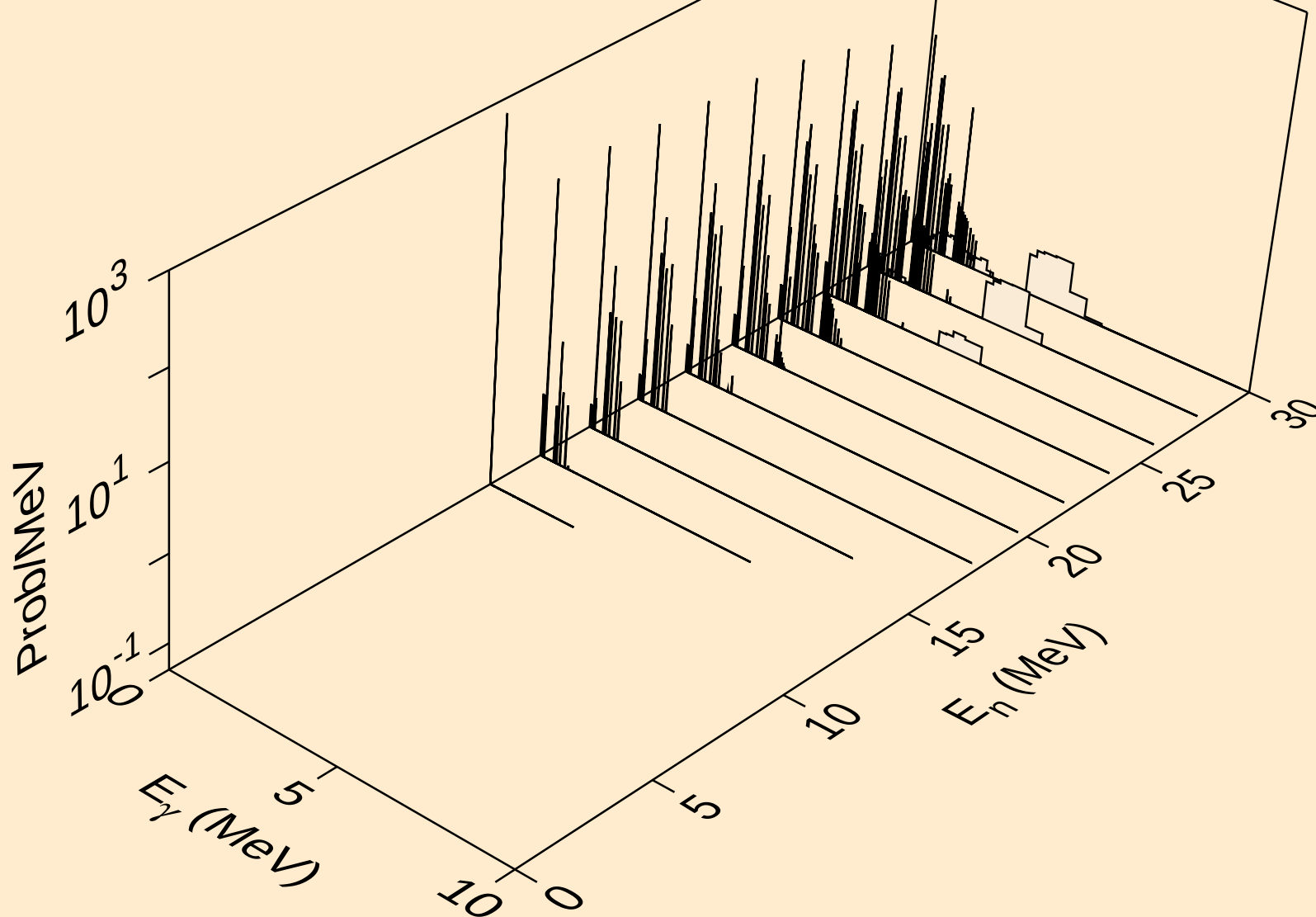
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Photon emission for (n,2a)



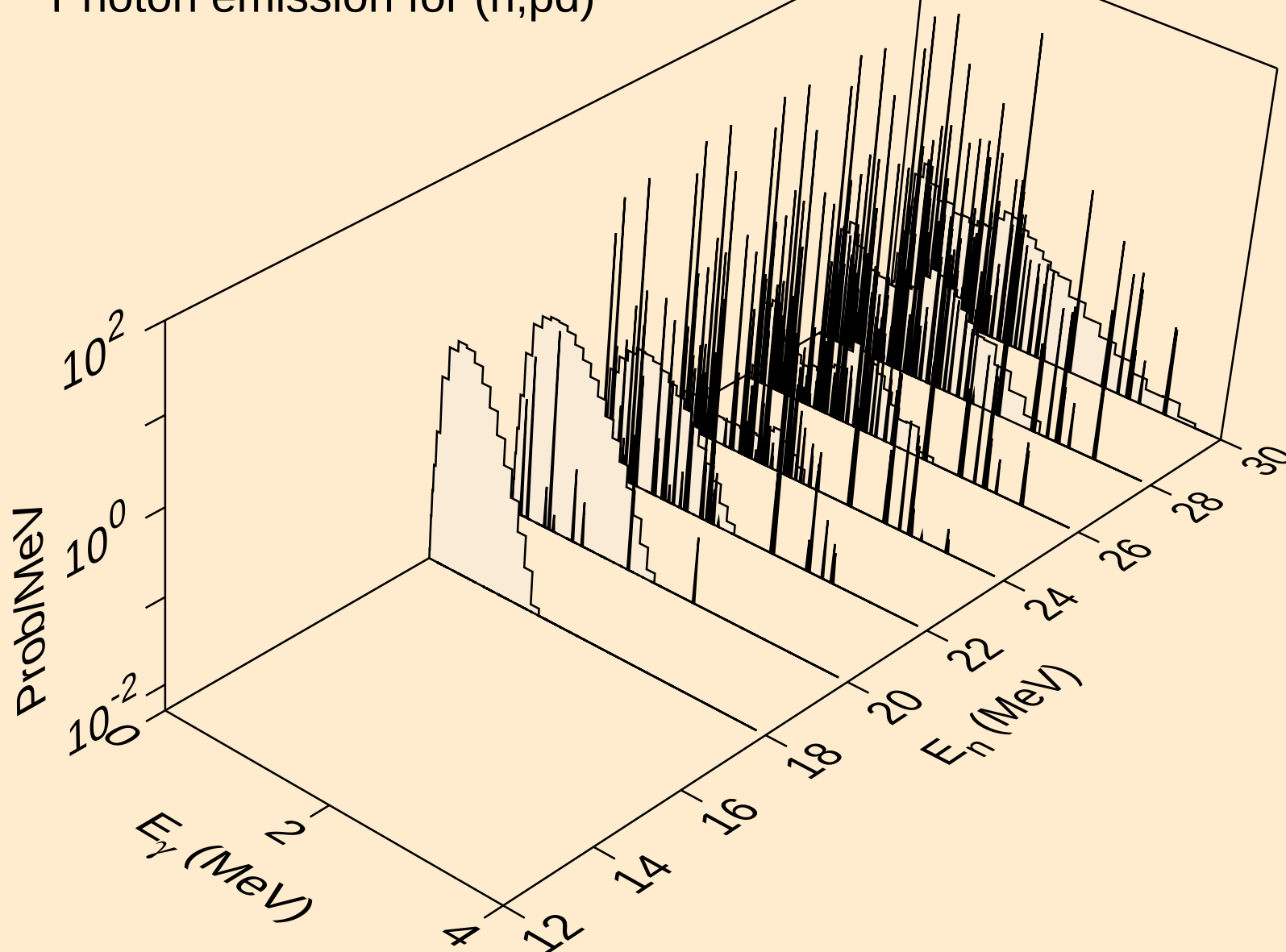
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Photon emission for (n,2p)



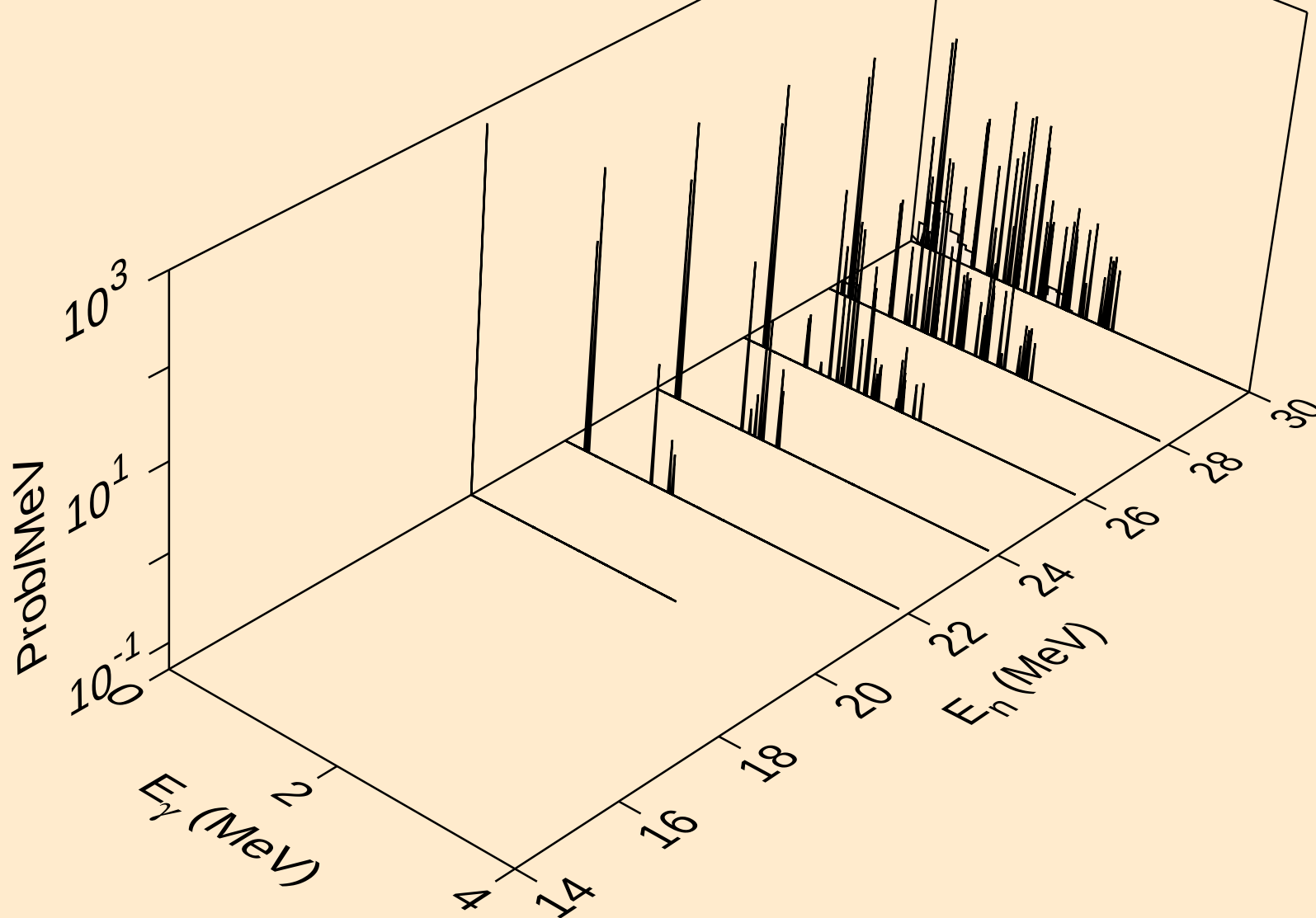
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Photon emission for (n,p α)



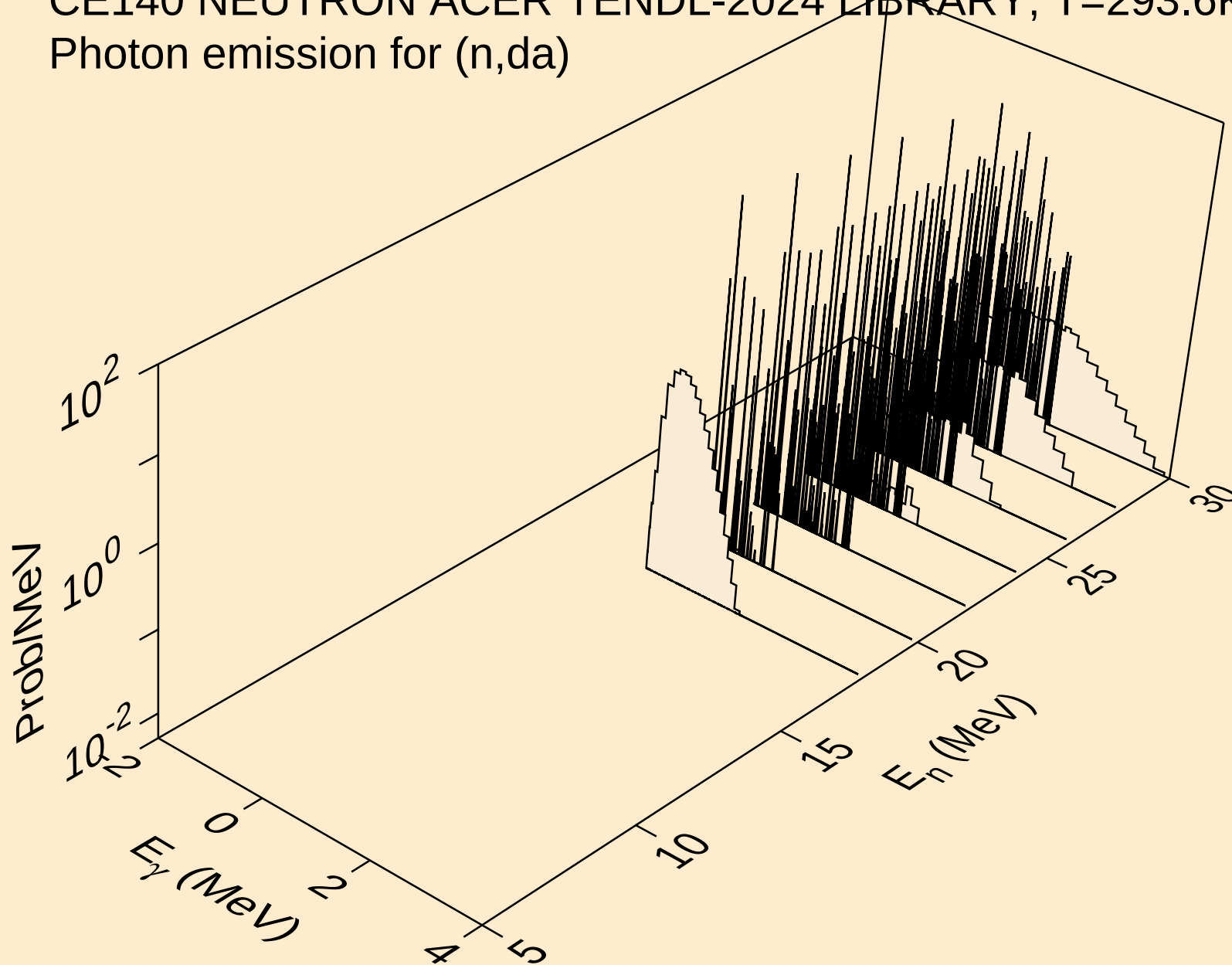
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Photon emission for (n,pd)



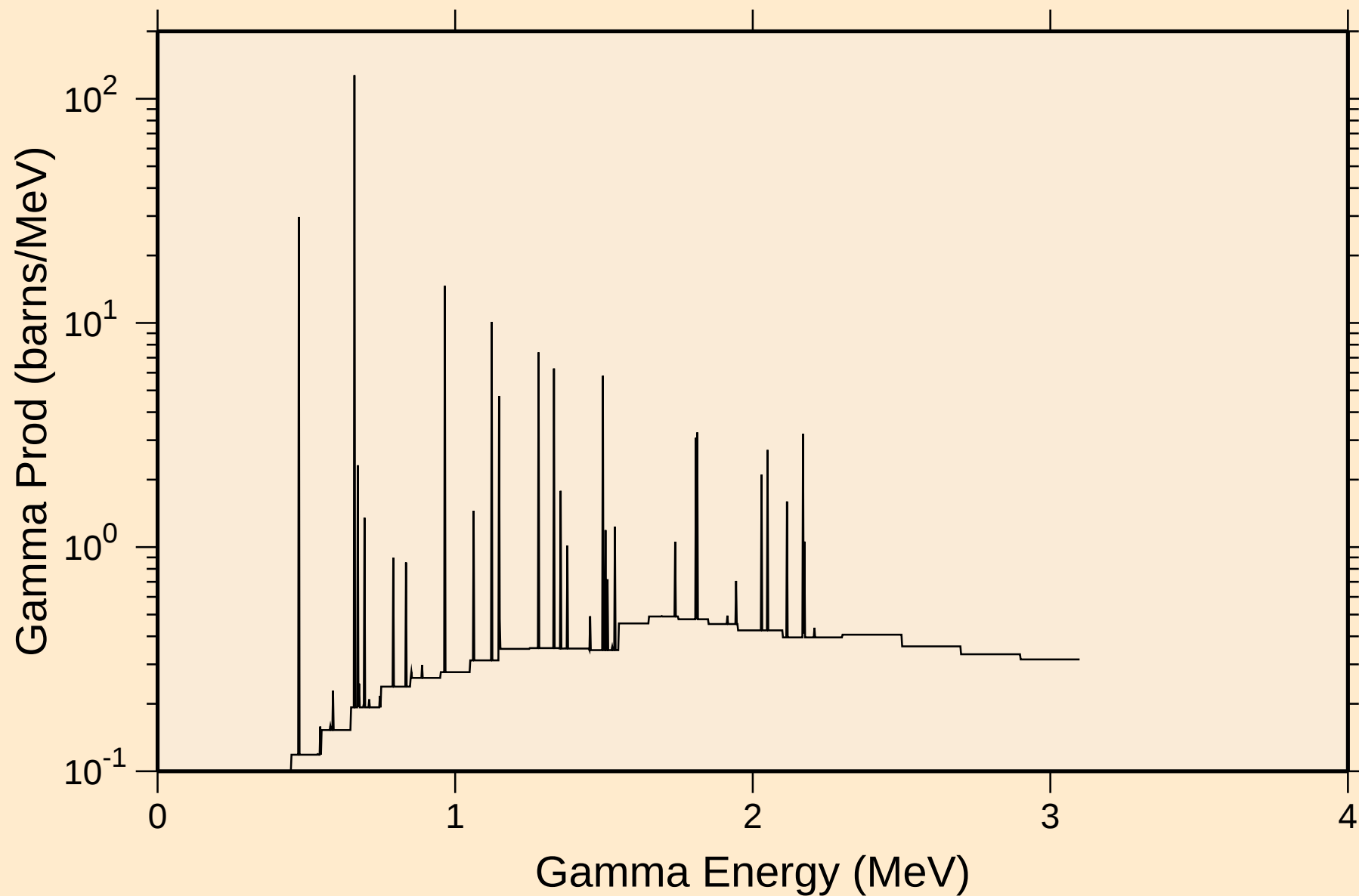
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Photon emission for (n,pt)



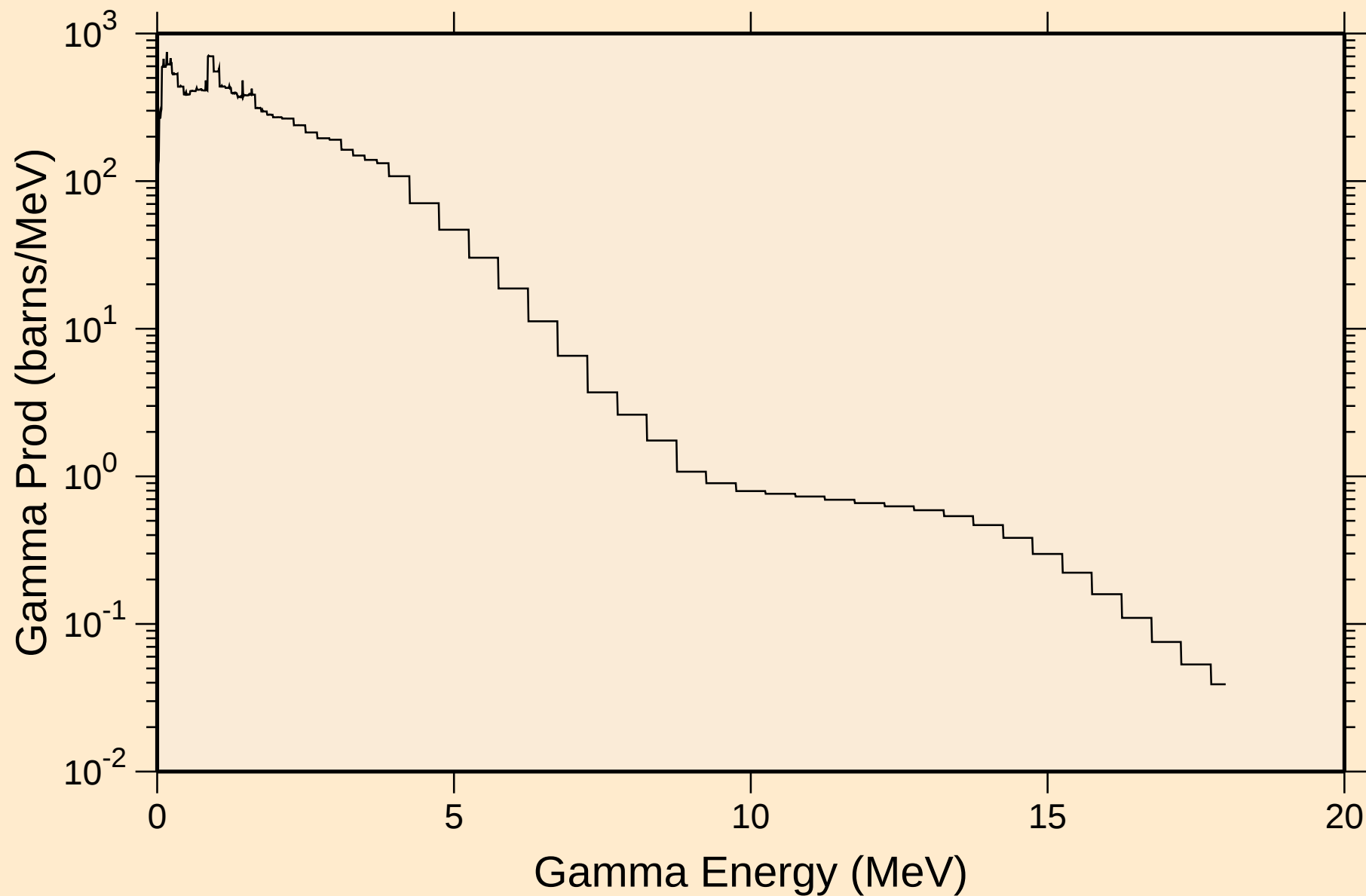
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Photon emission for (n,da)



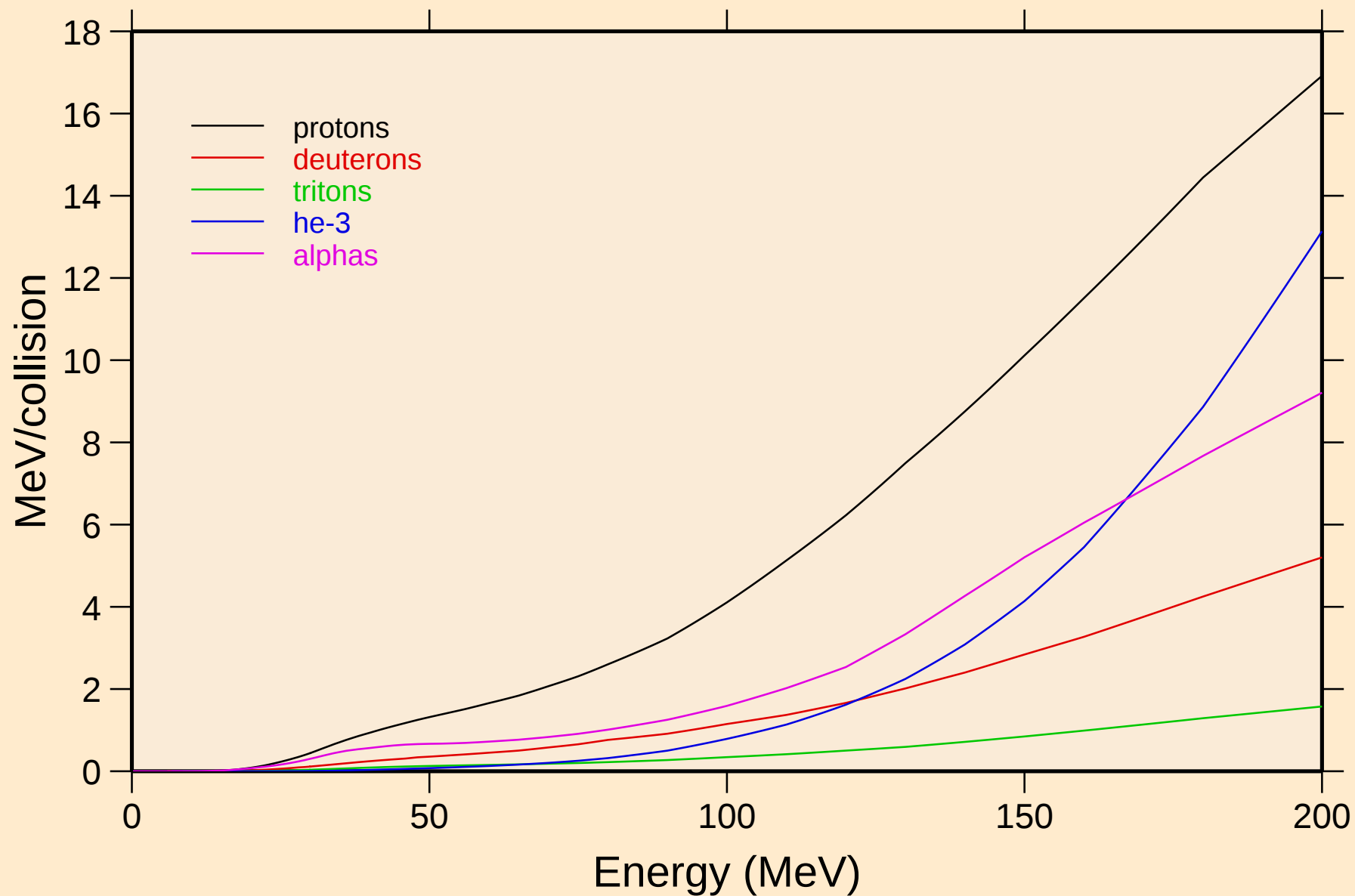
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



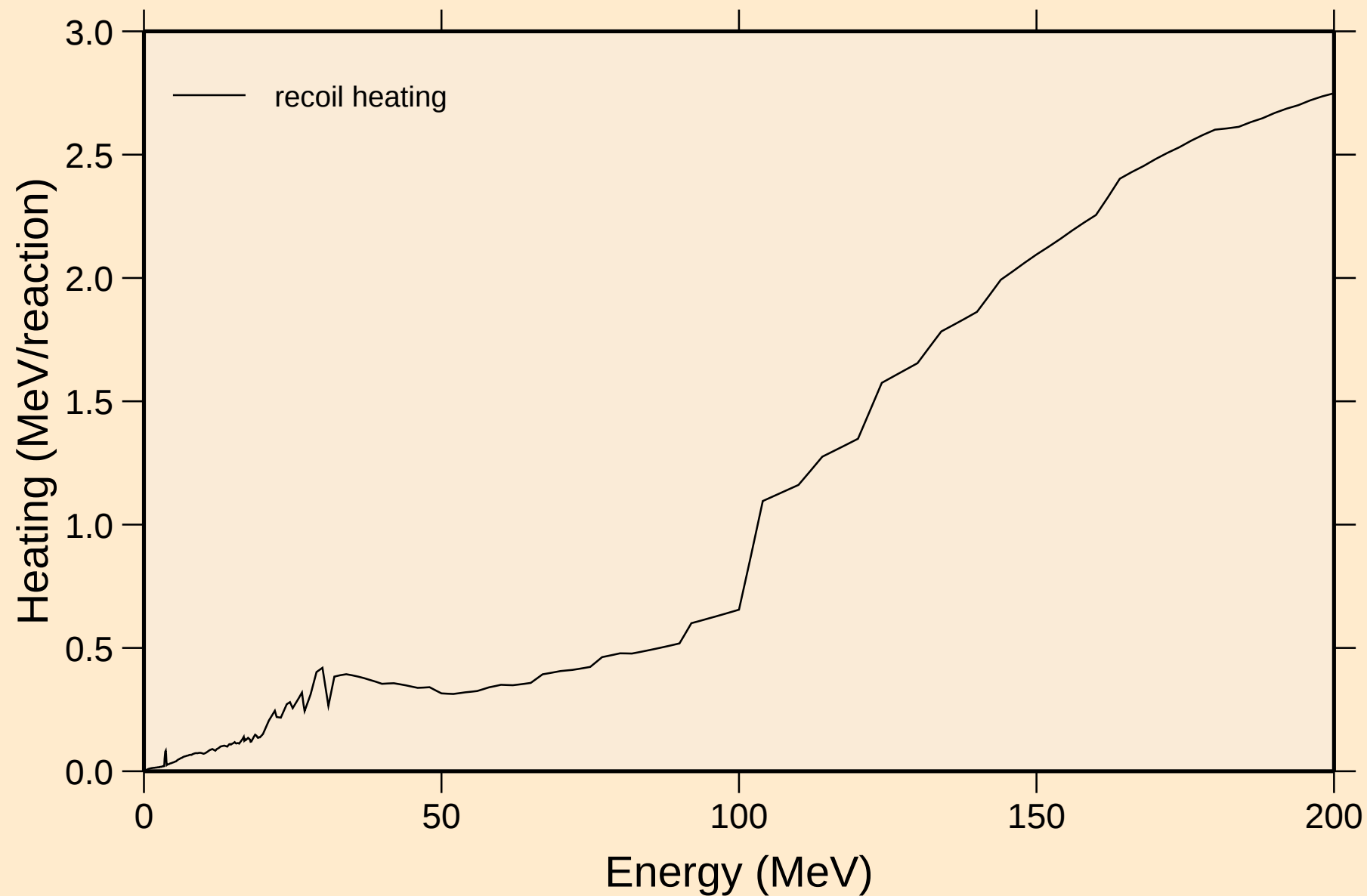
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



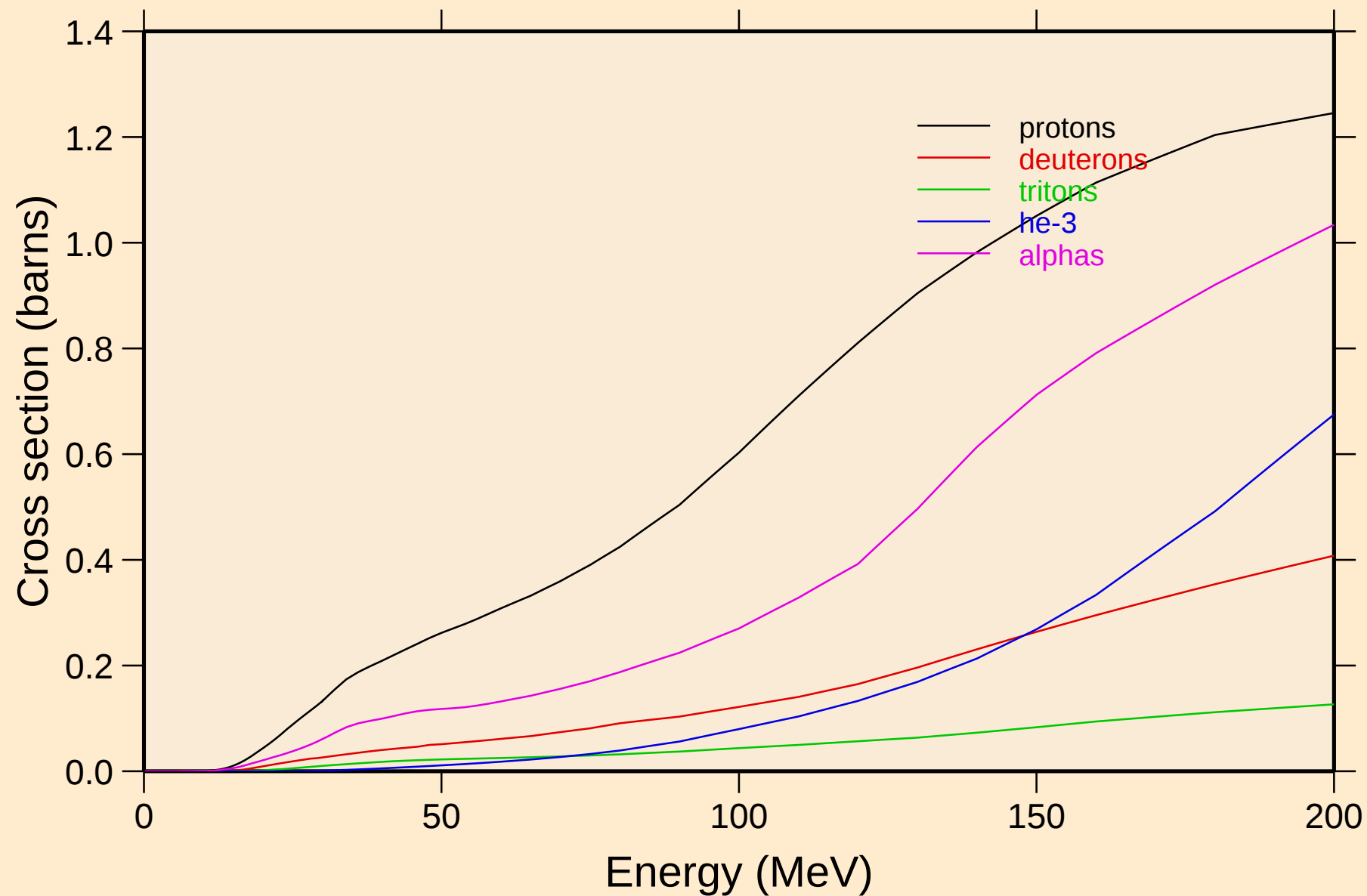
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



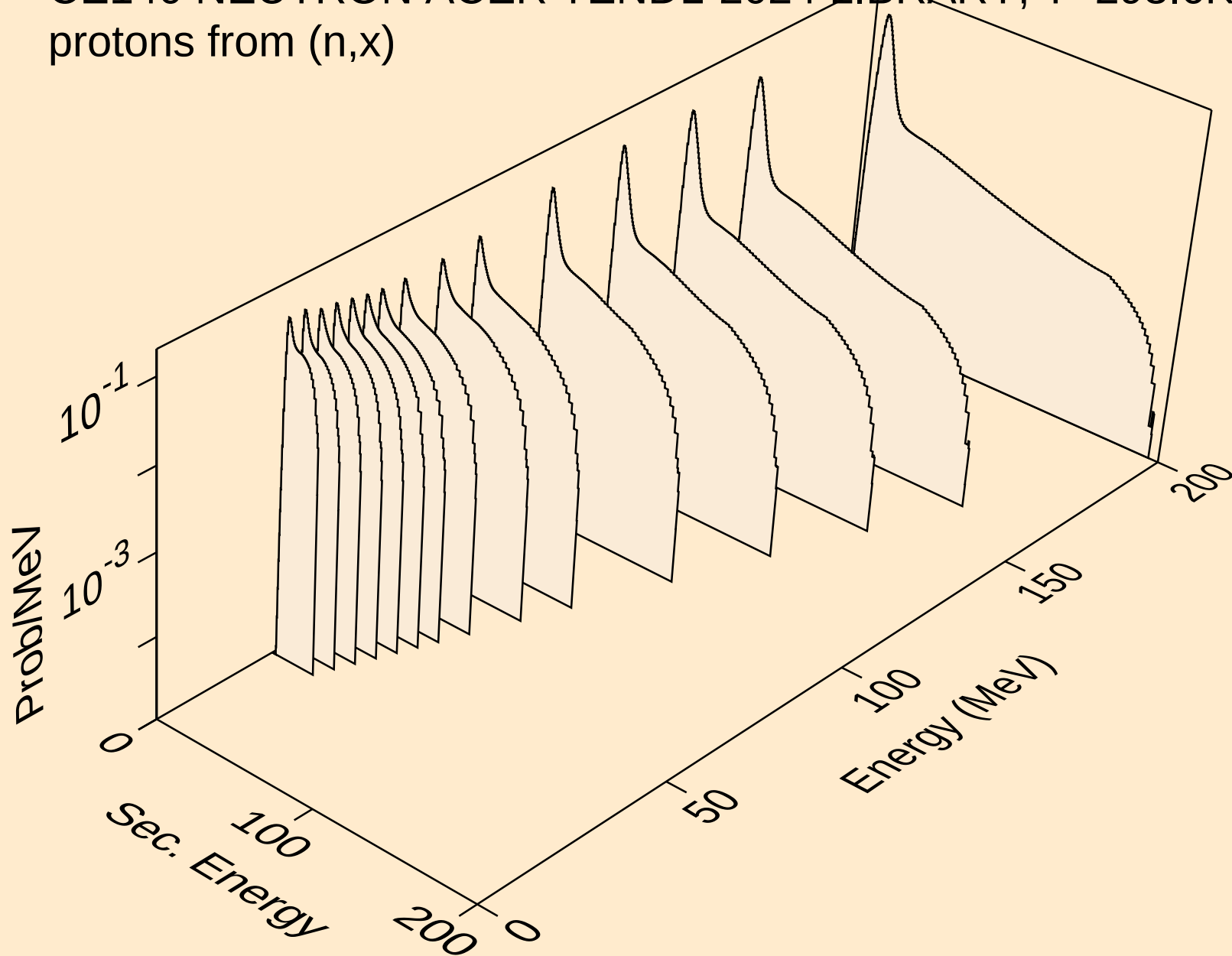
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



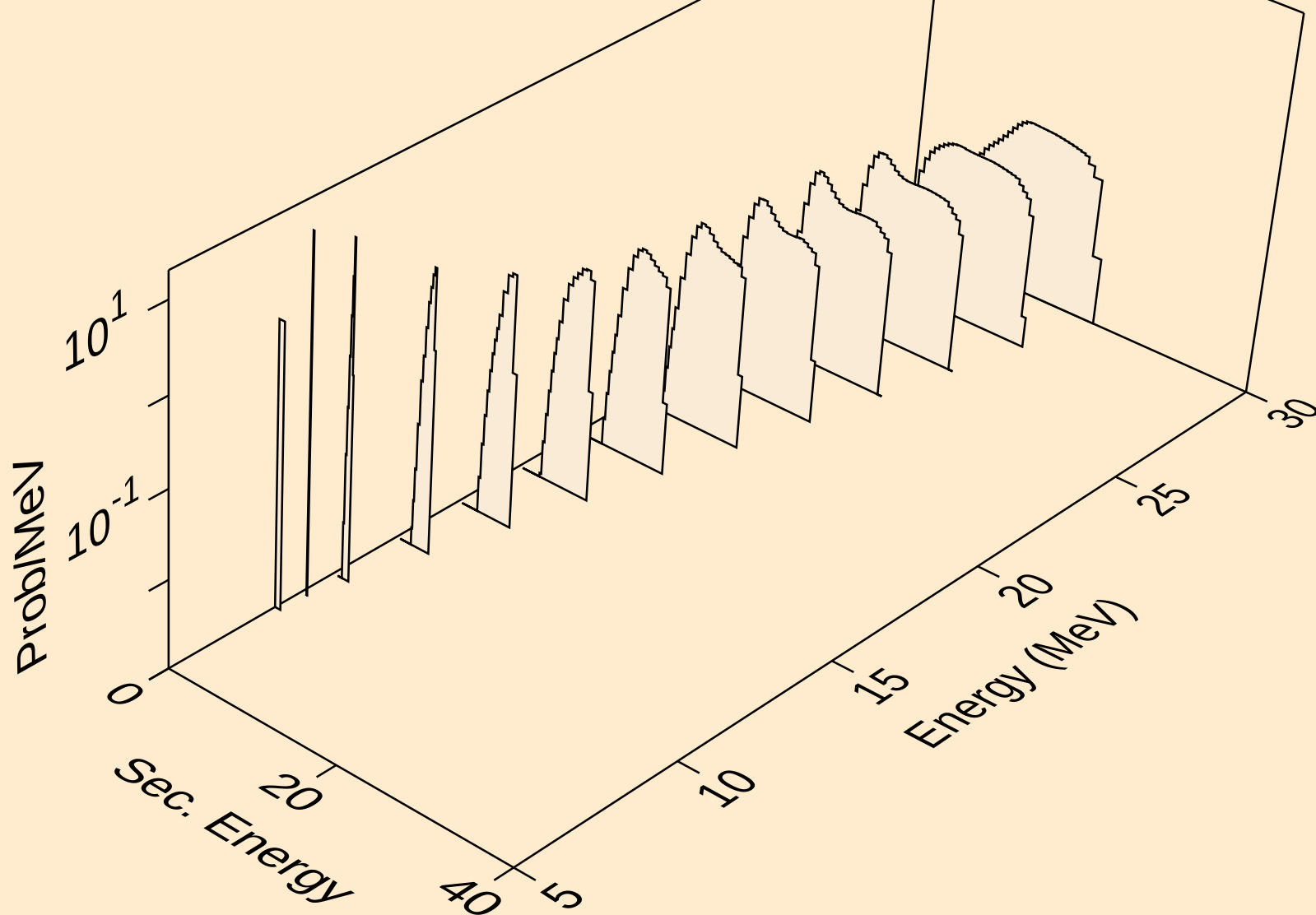
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



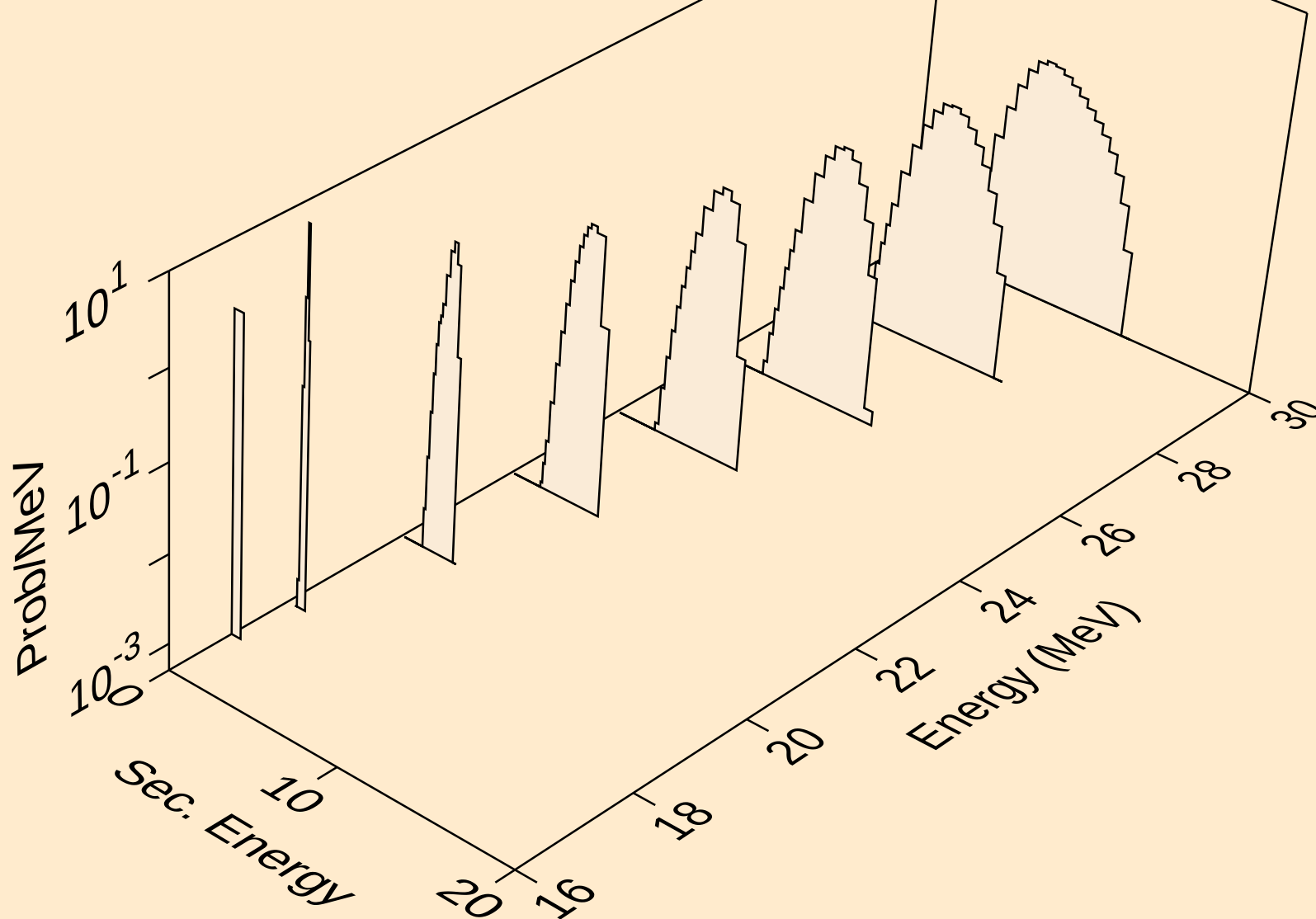
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



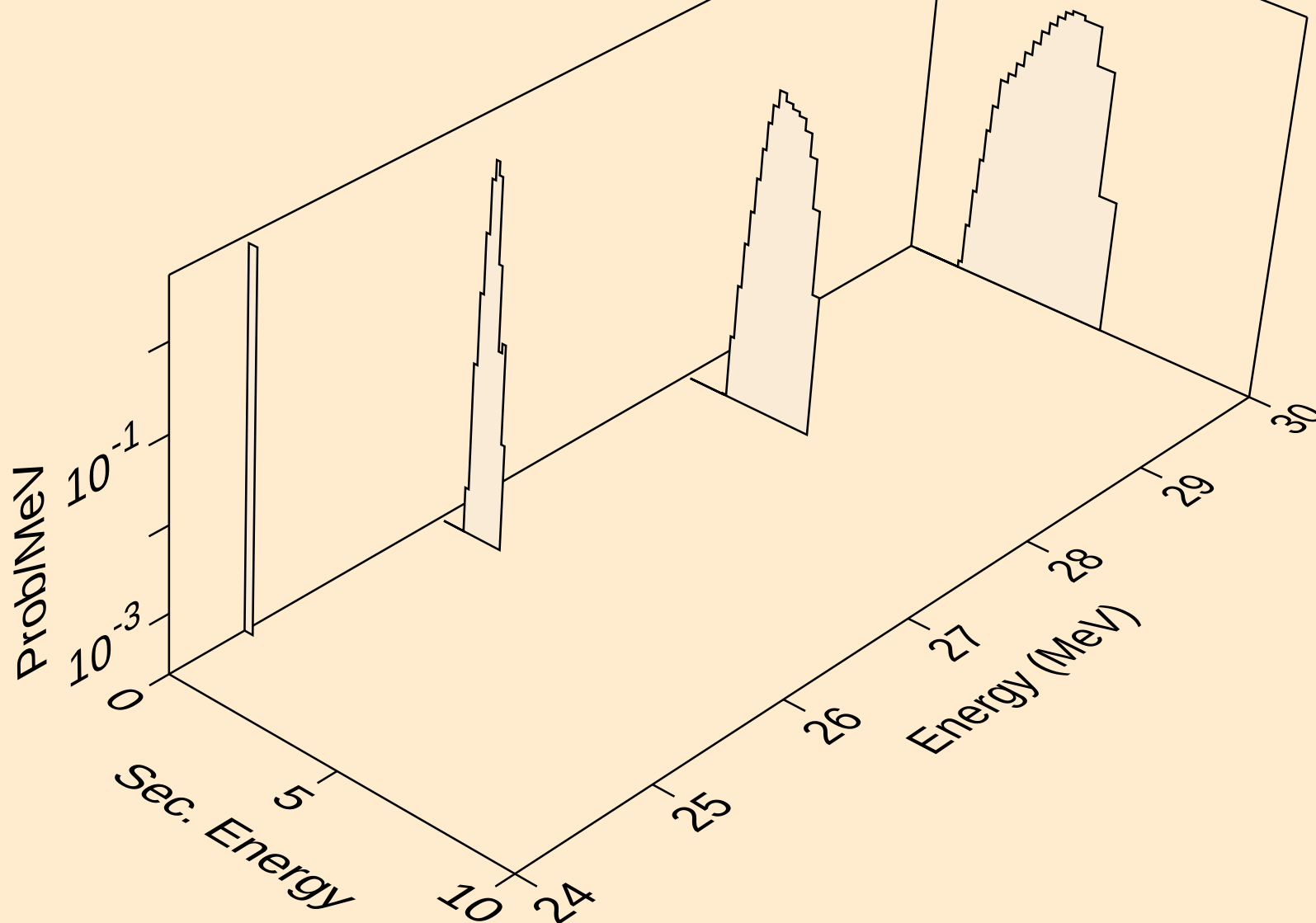
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protons from (n,n*)p



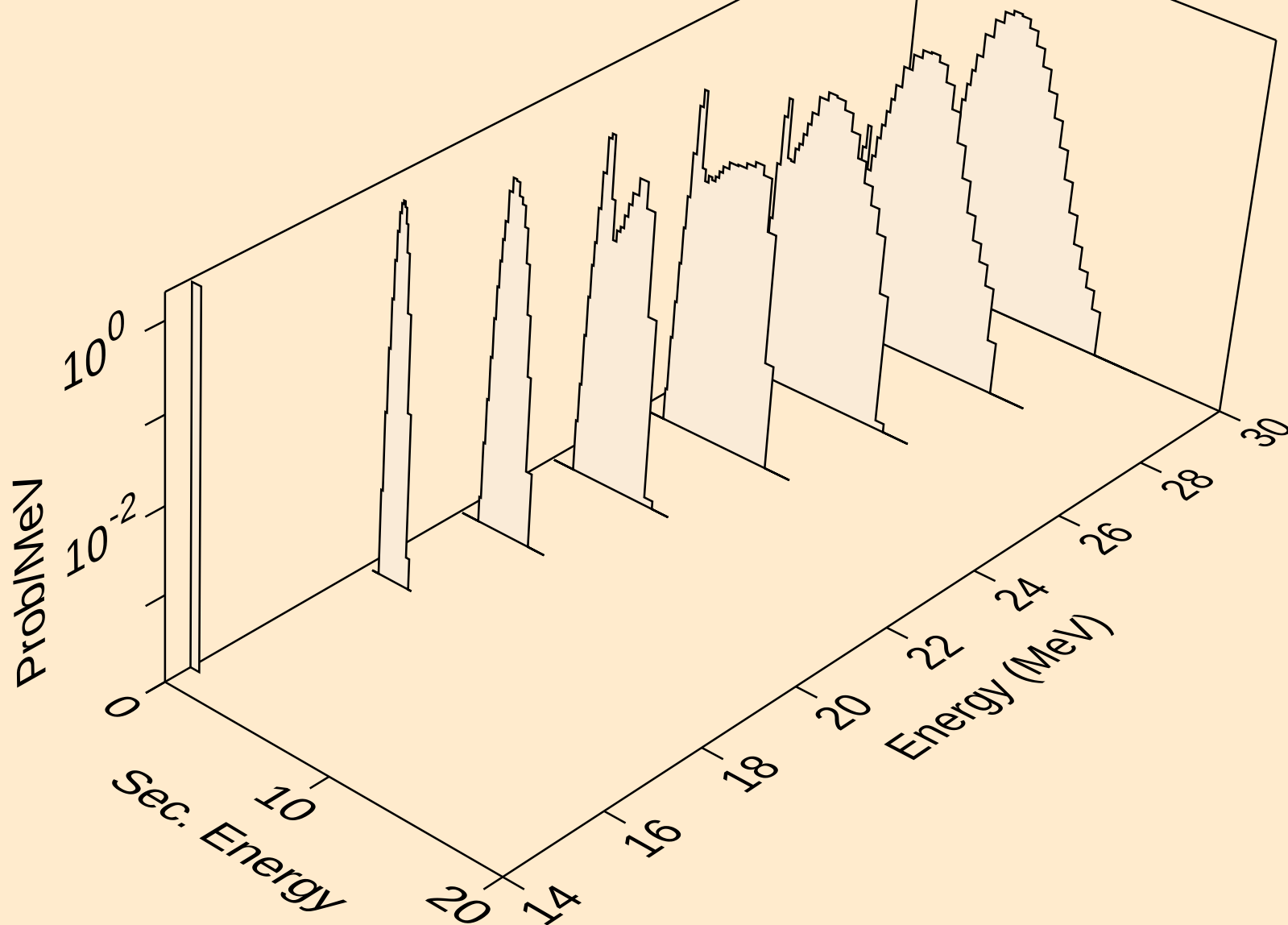
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protons from (n,2np)



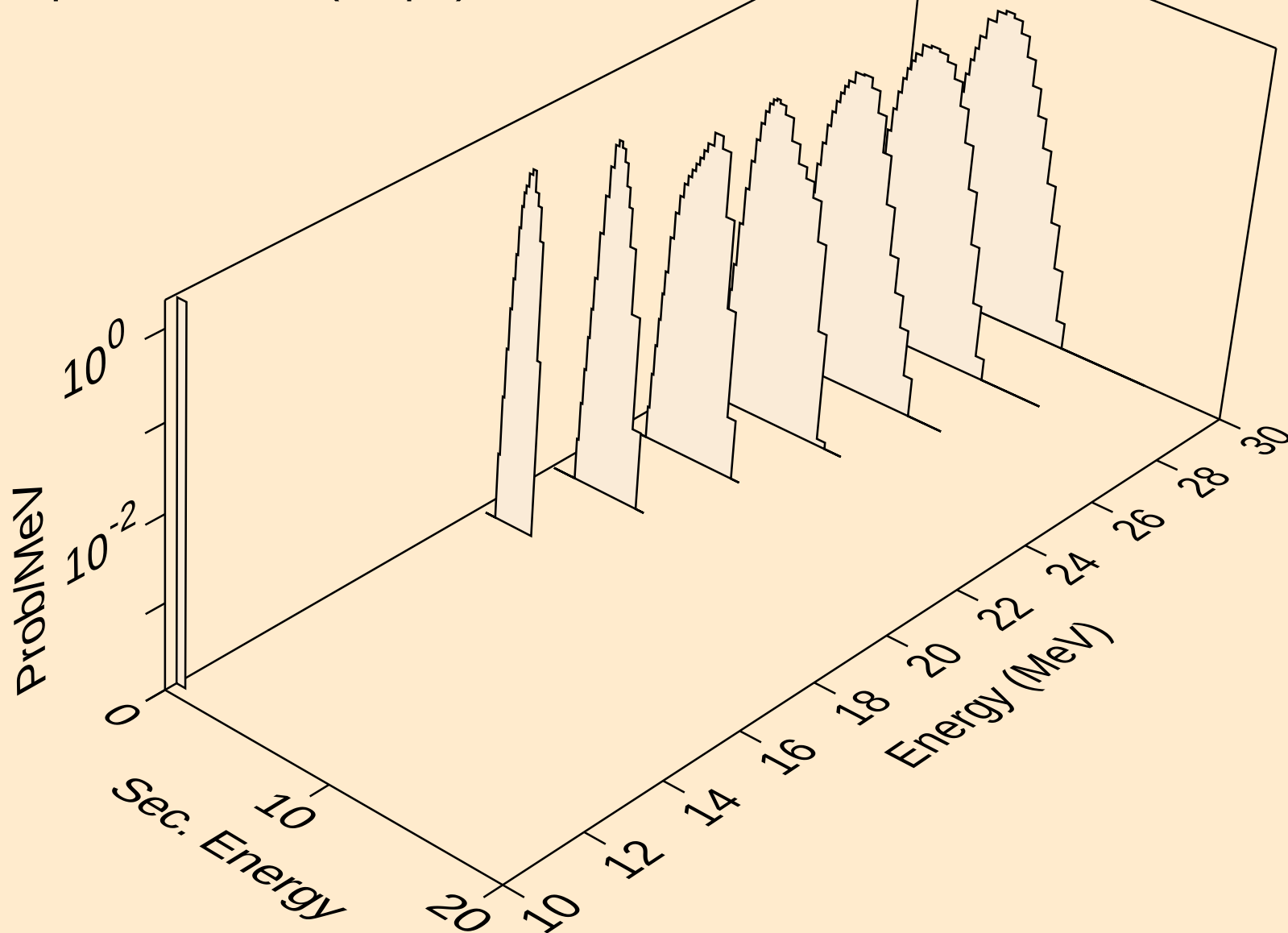
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protons from (n,3np)



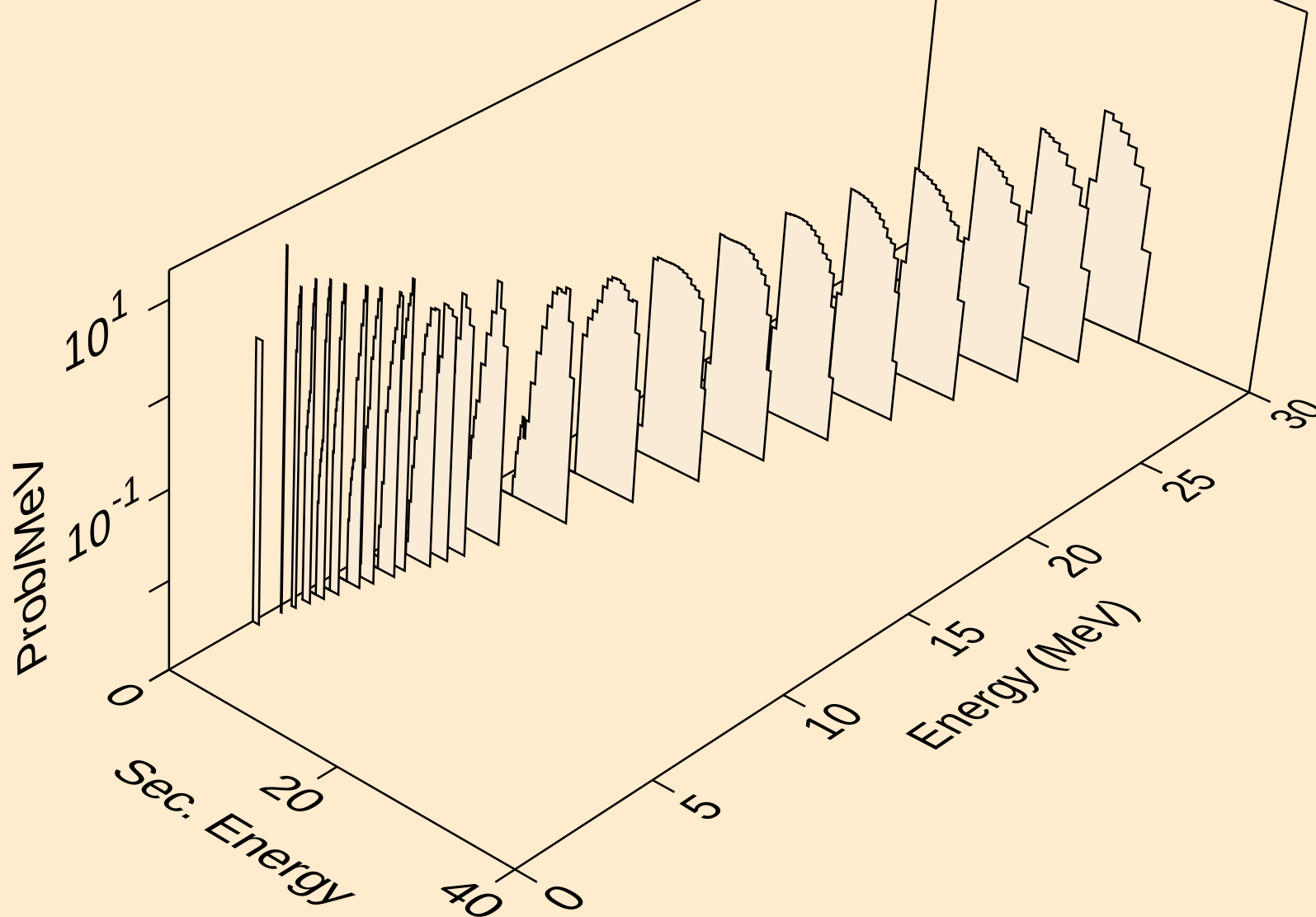
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protons from (n,n2p)



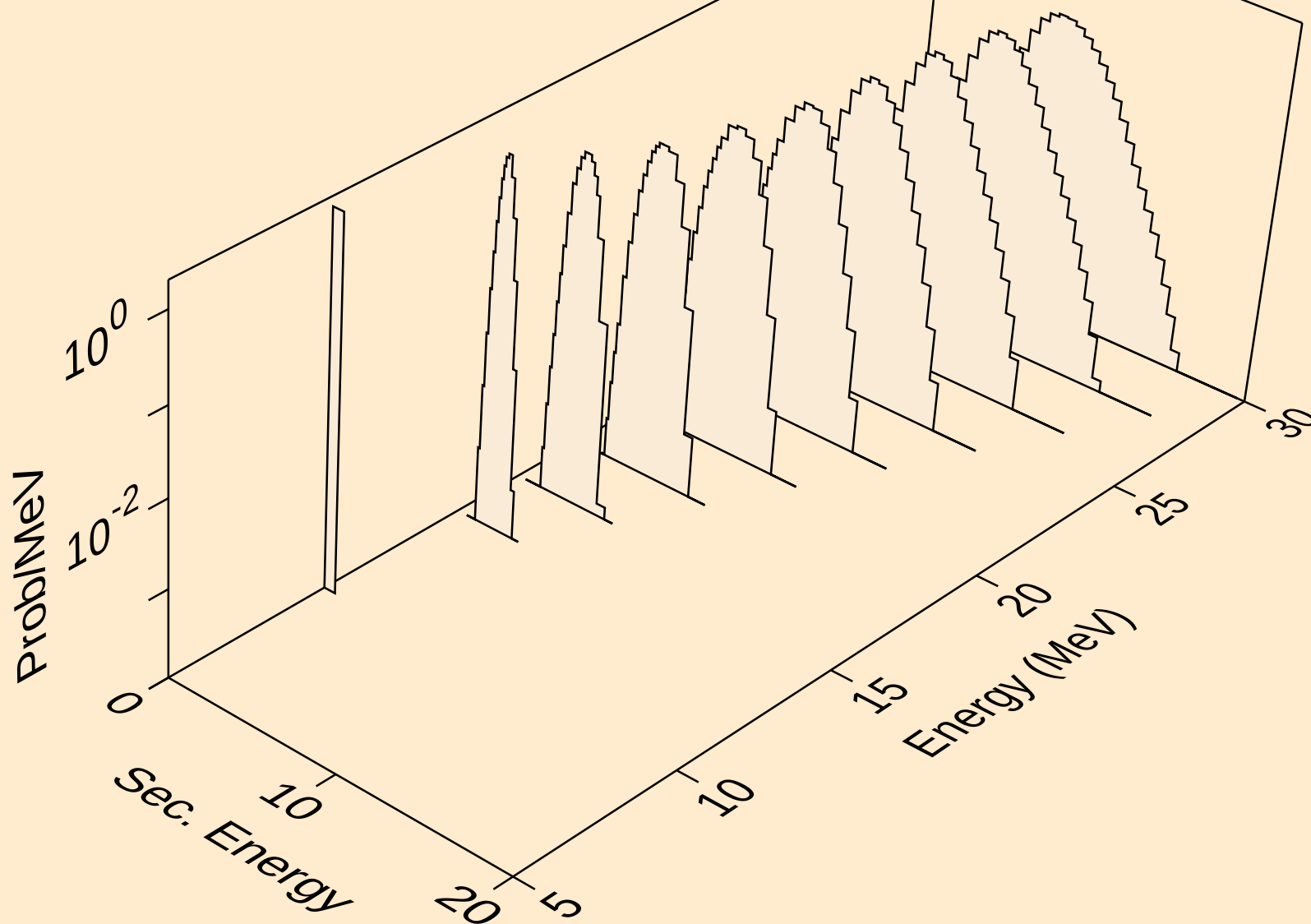
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protons from (n,npa)



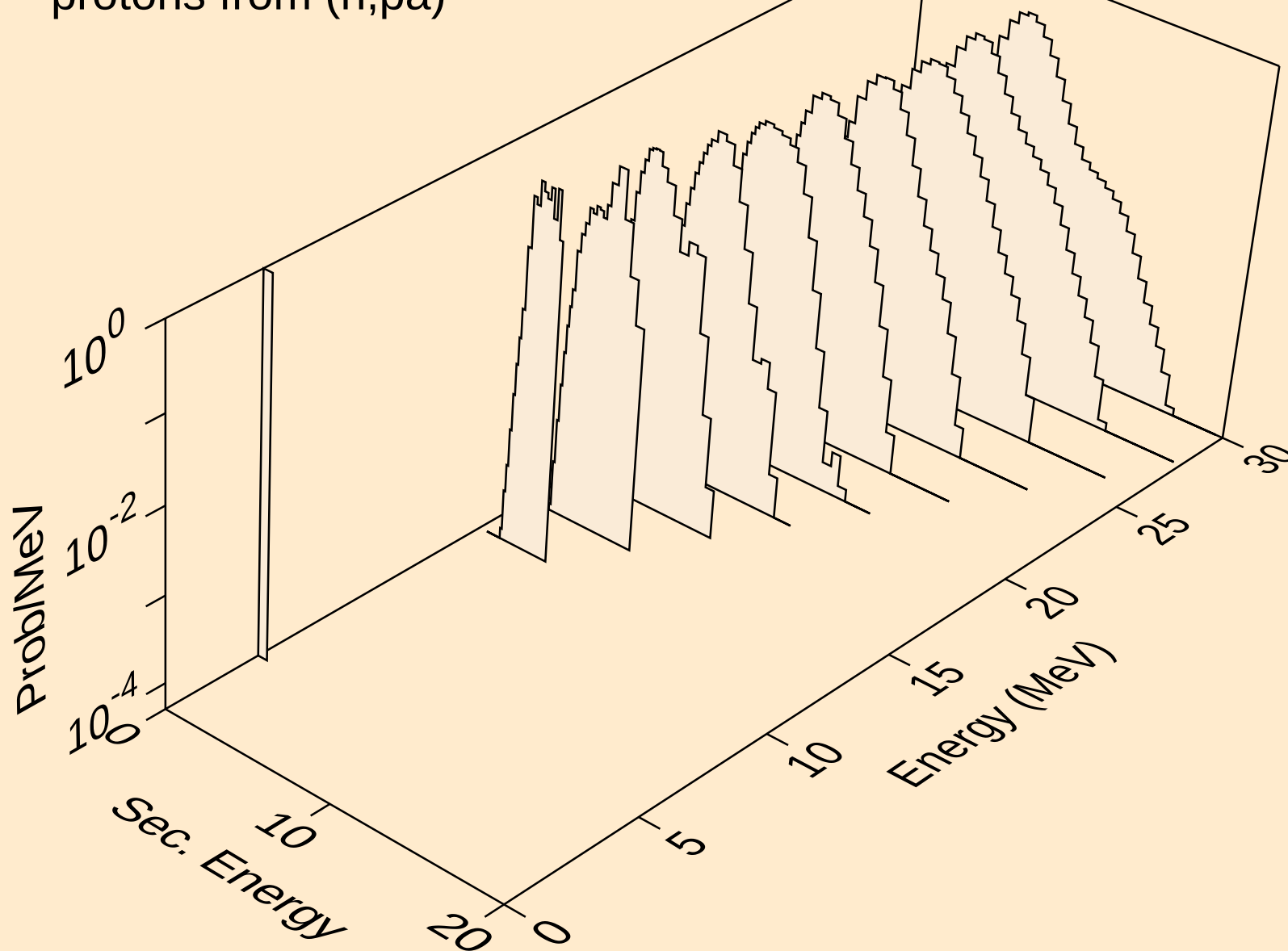
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protons from (n,p)



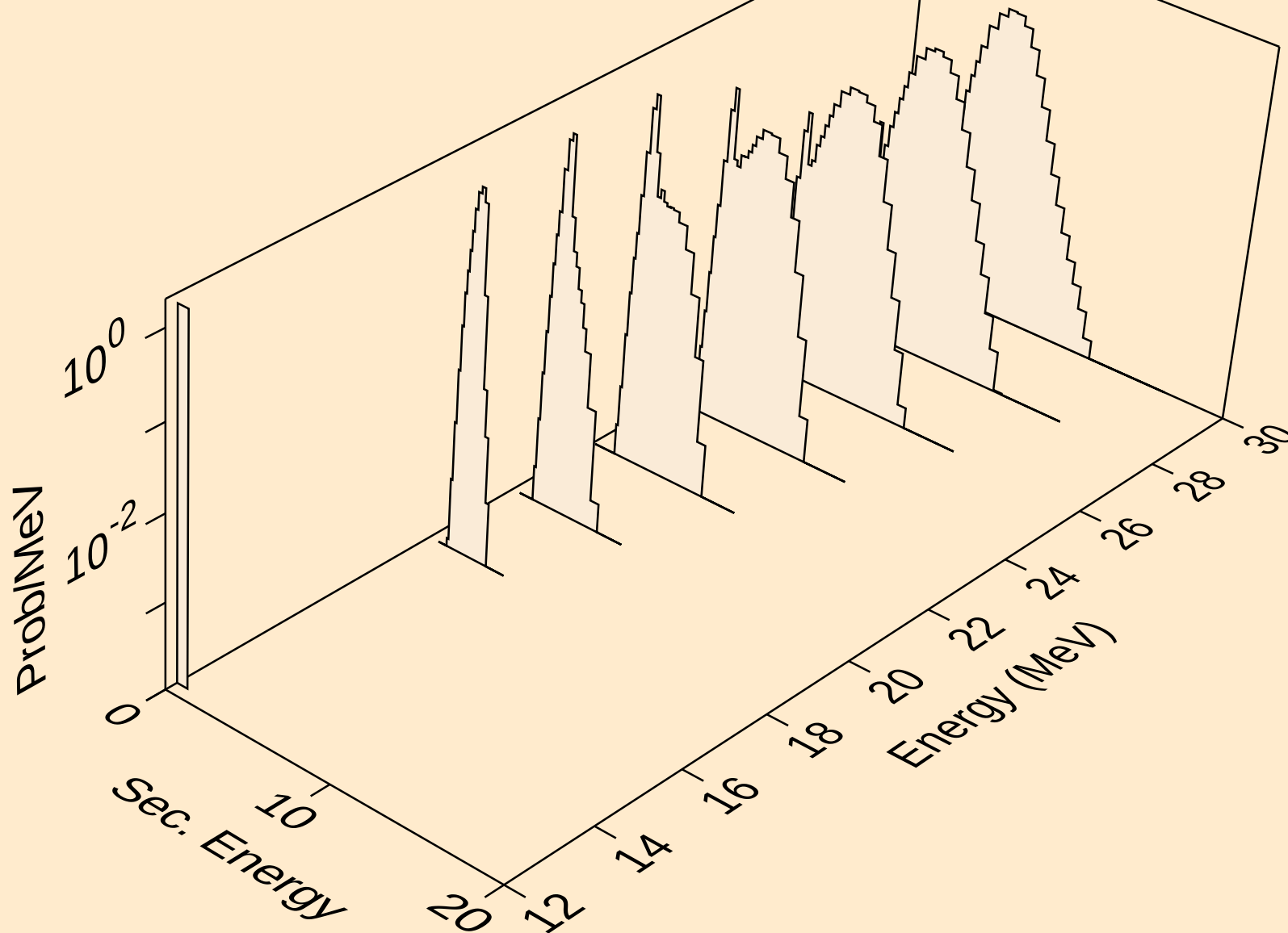
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protons from (n,2p)



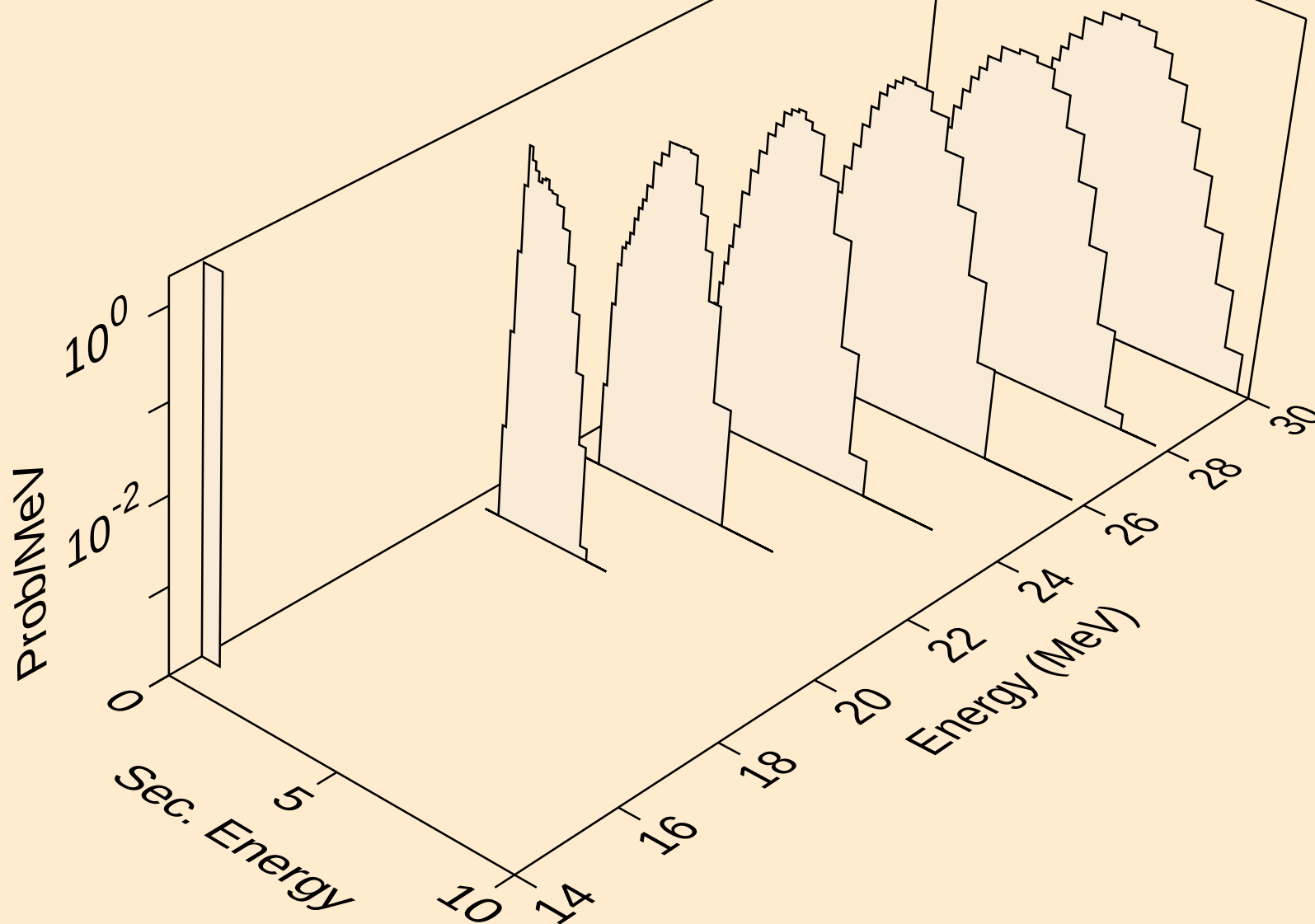
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protons from (n,p)



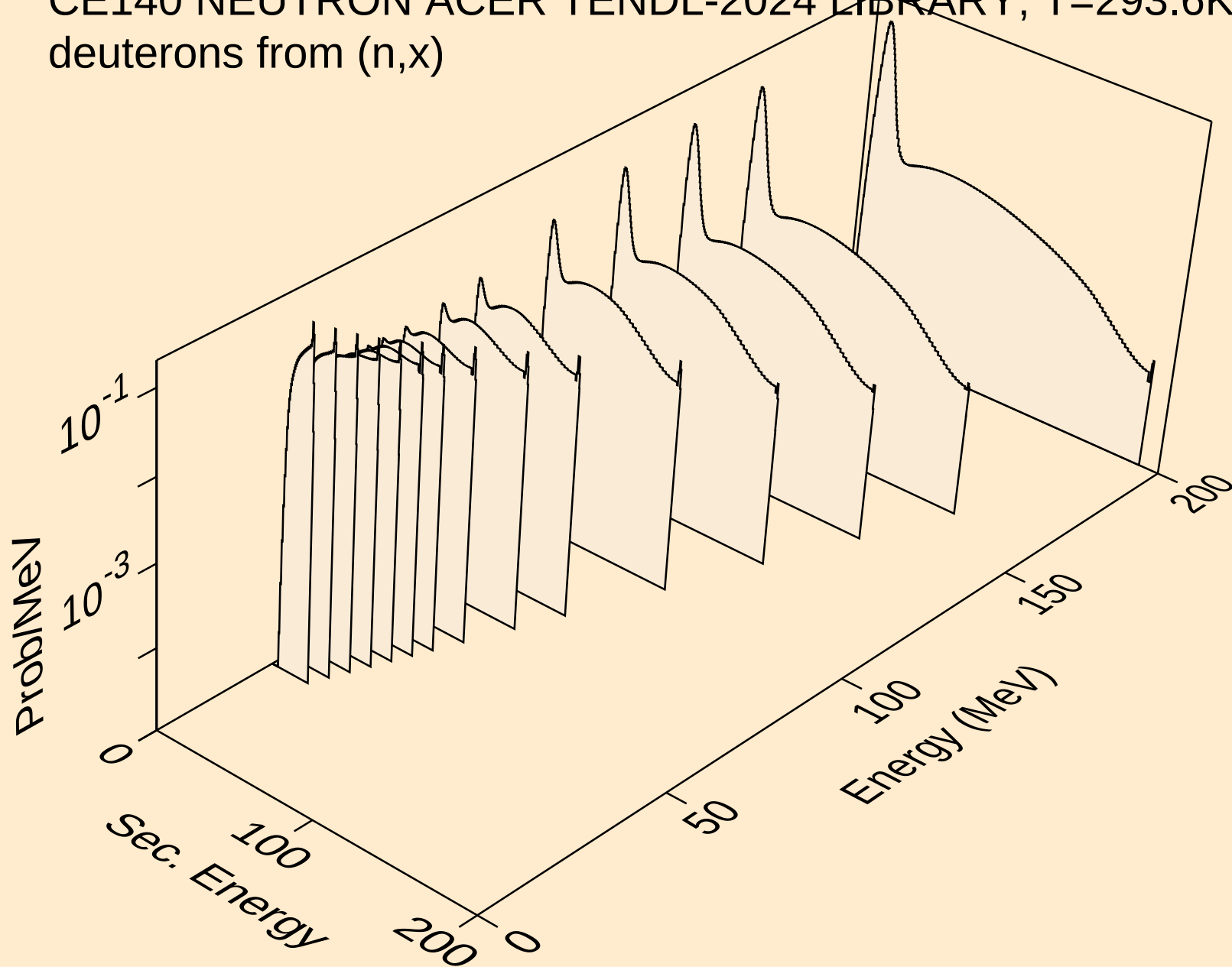
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protons from (n,pd)



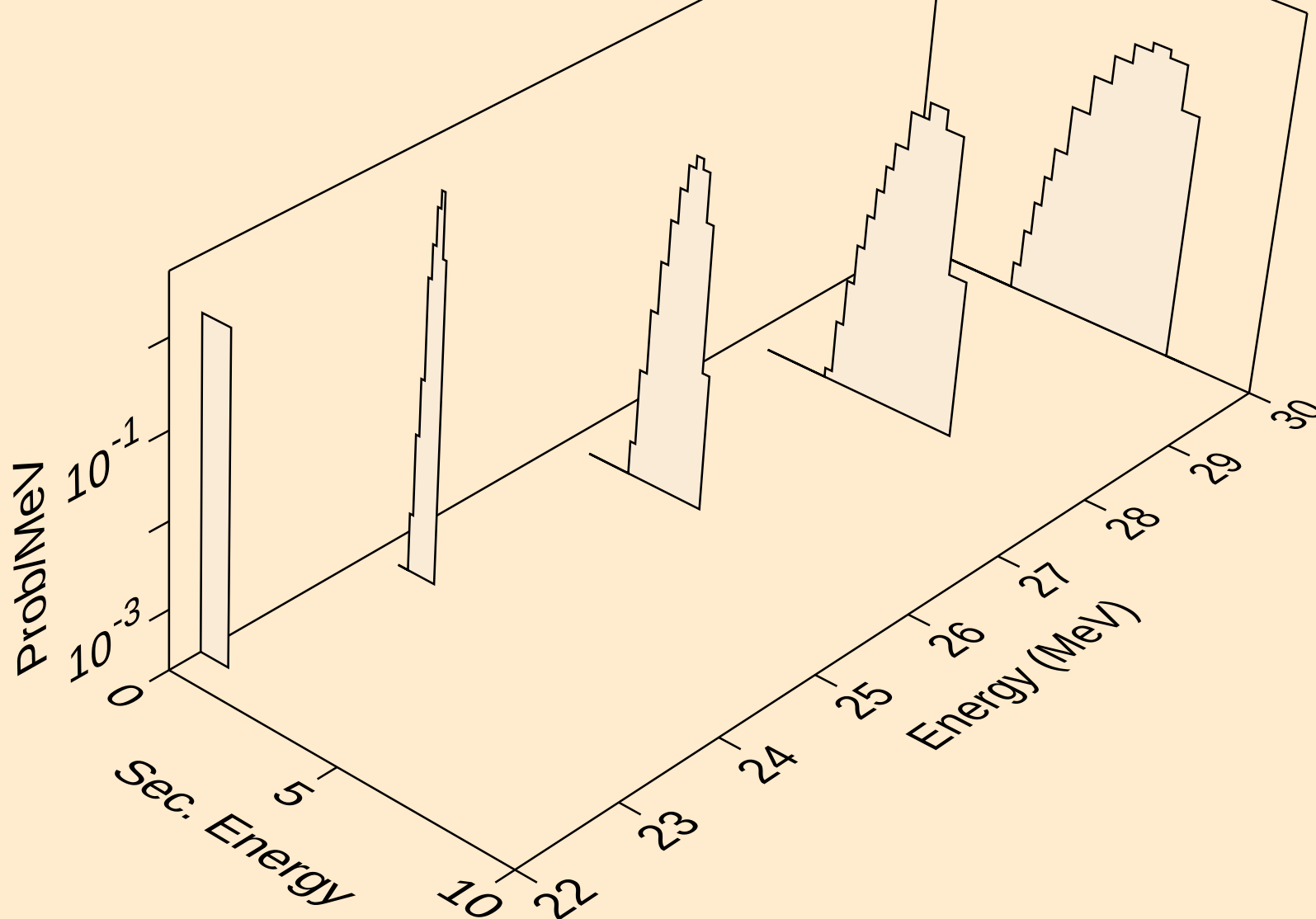
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protons from (n,pt)



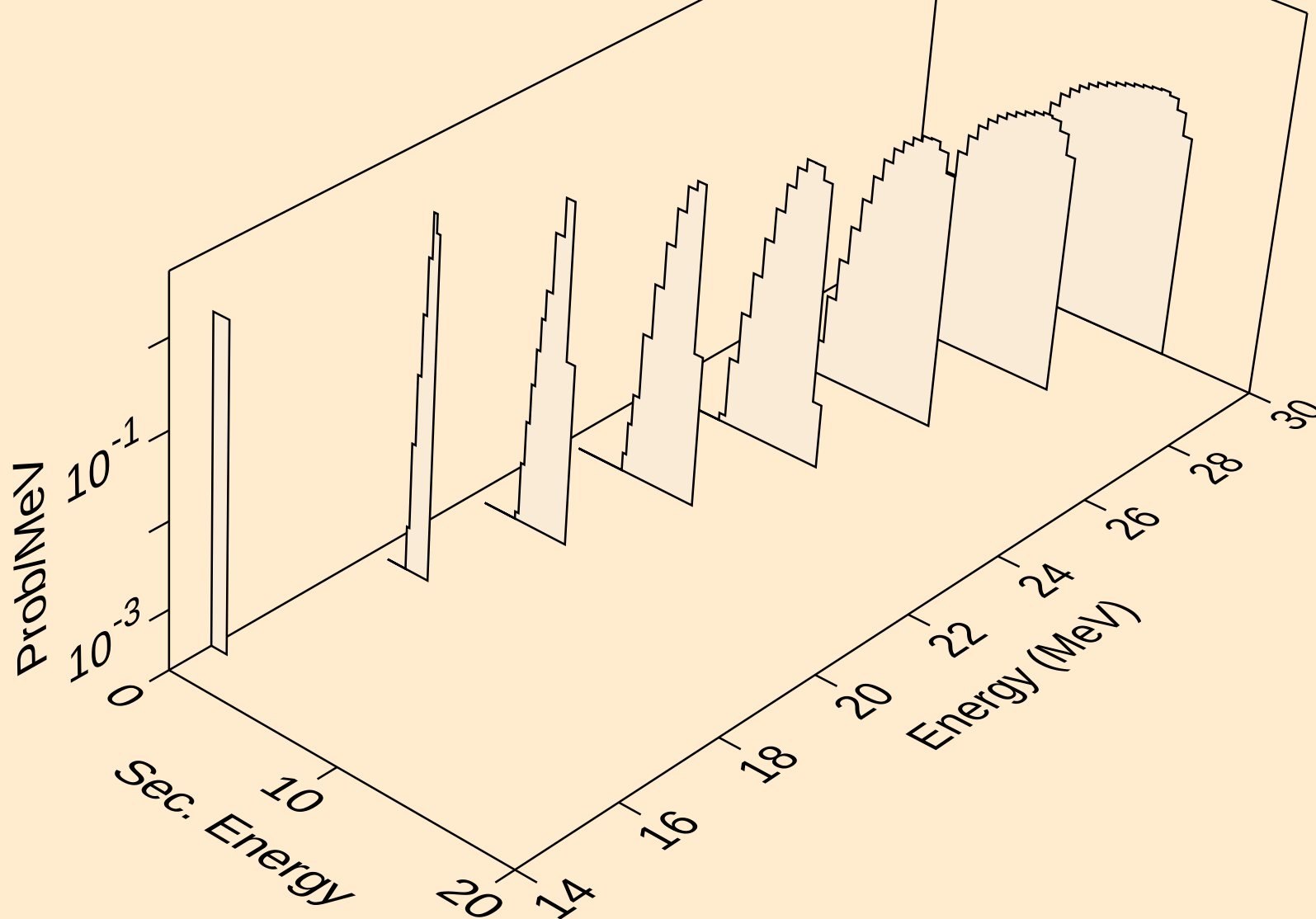
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deuterons from (n,x)



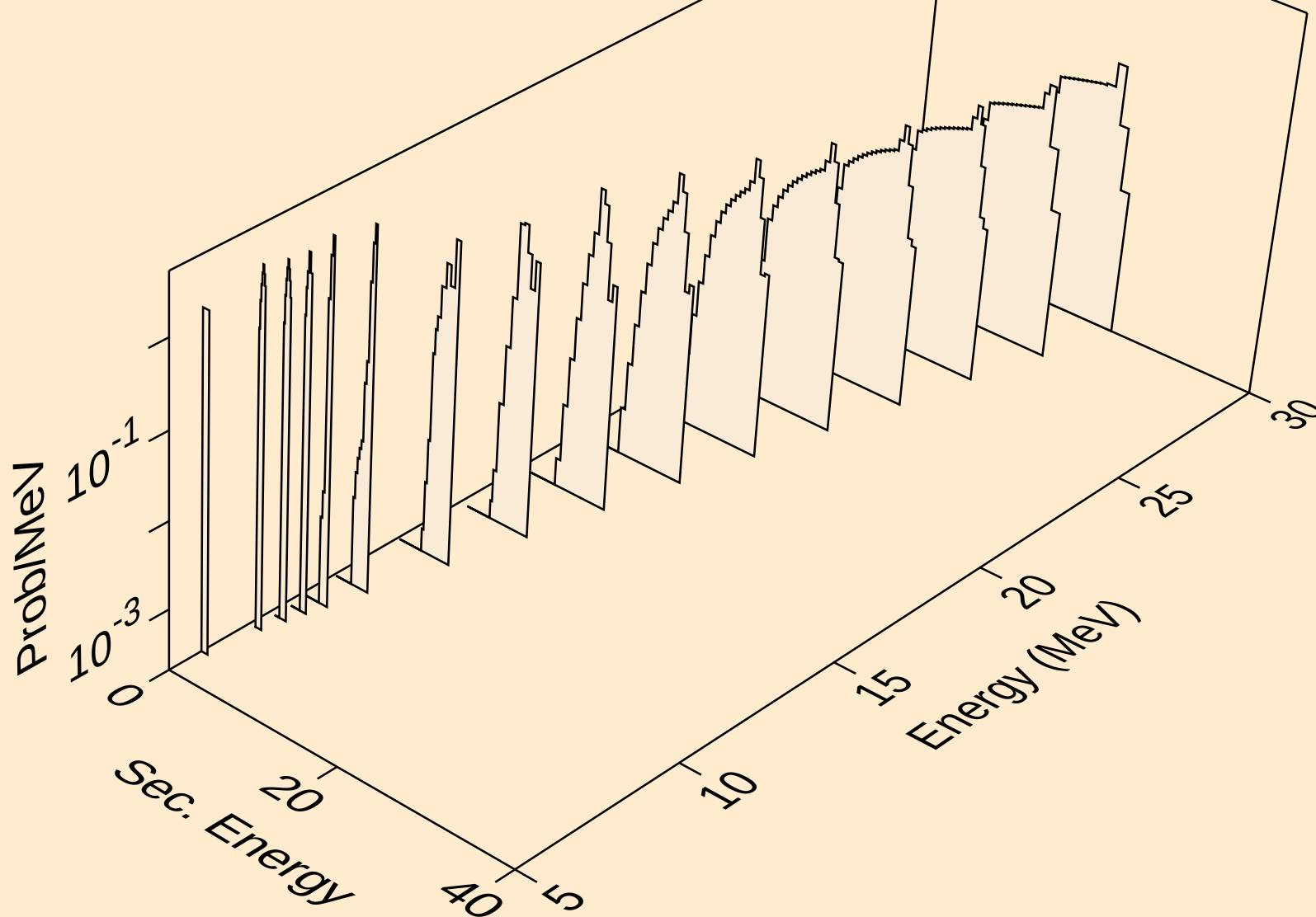
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deuterons from (n,2nd)



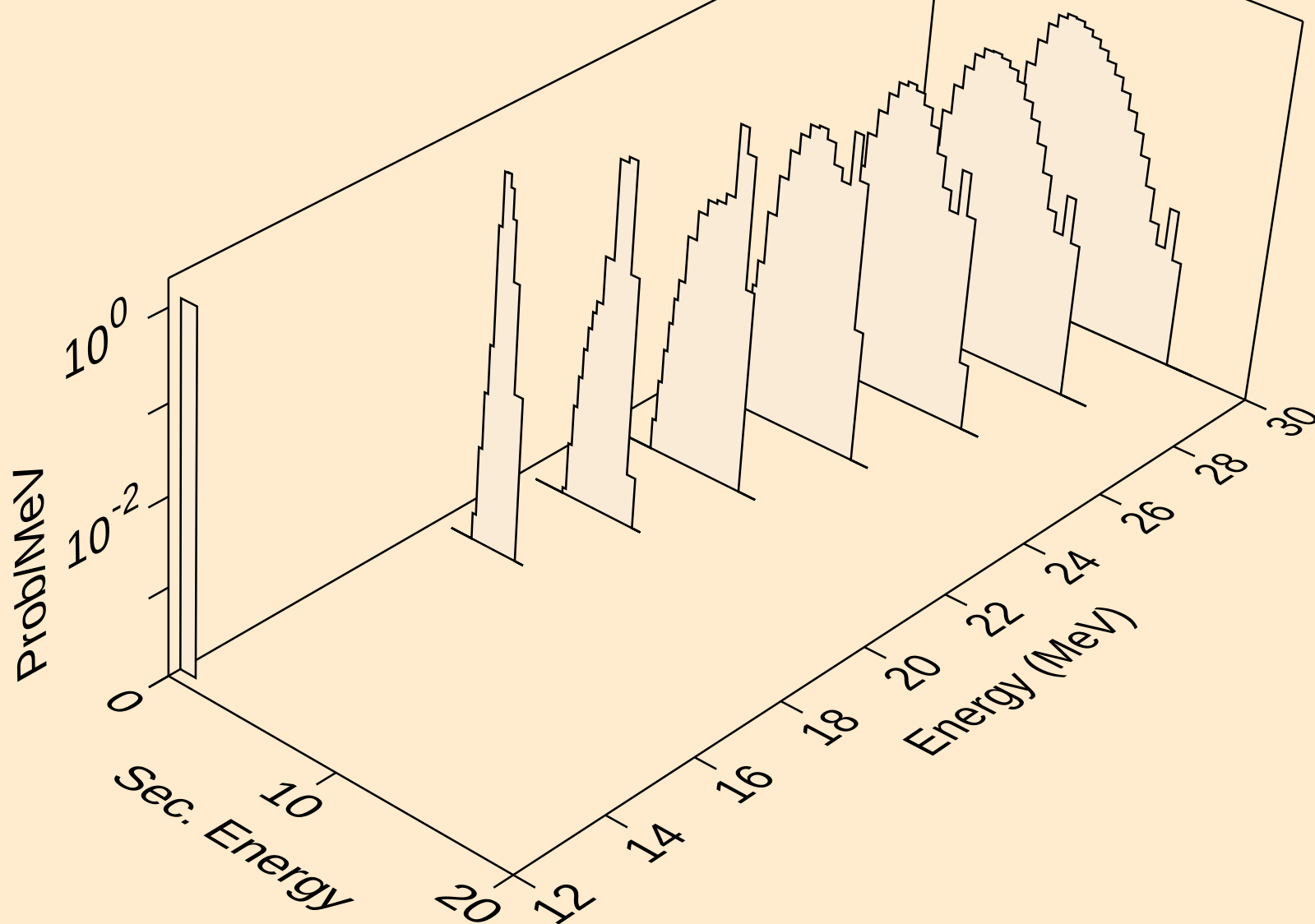
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deuterons from (n,n*)d



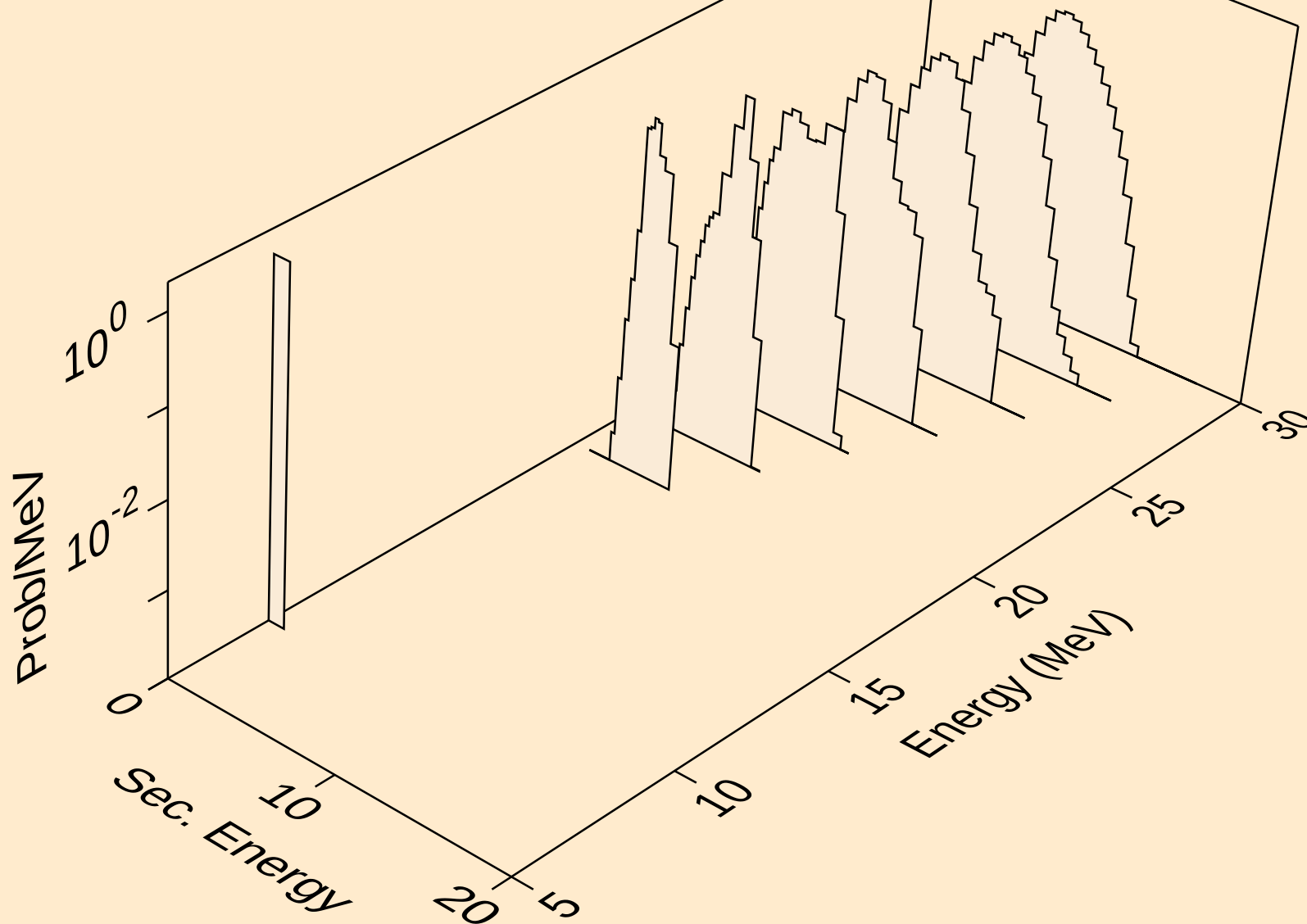
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deuterons from (n,d)



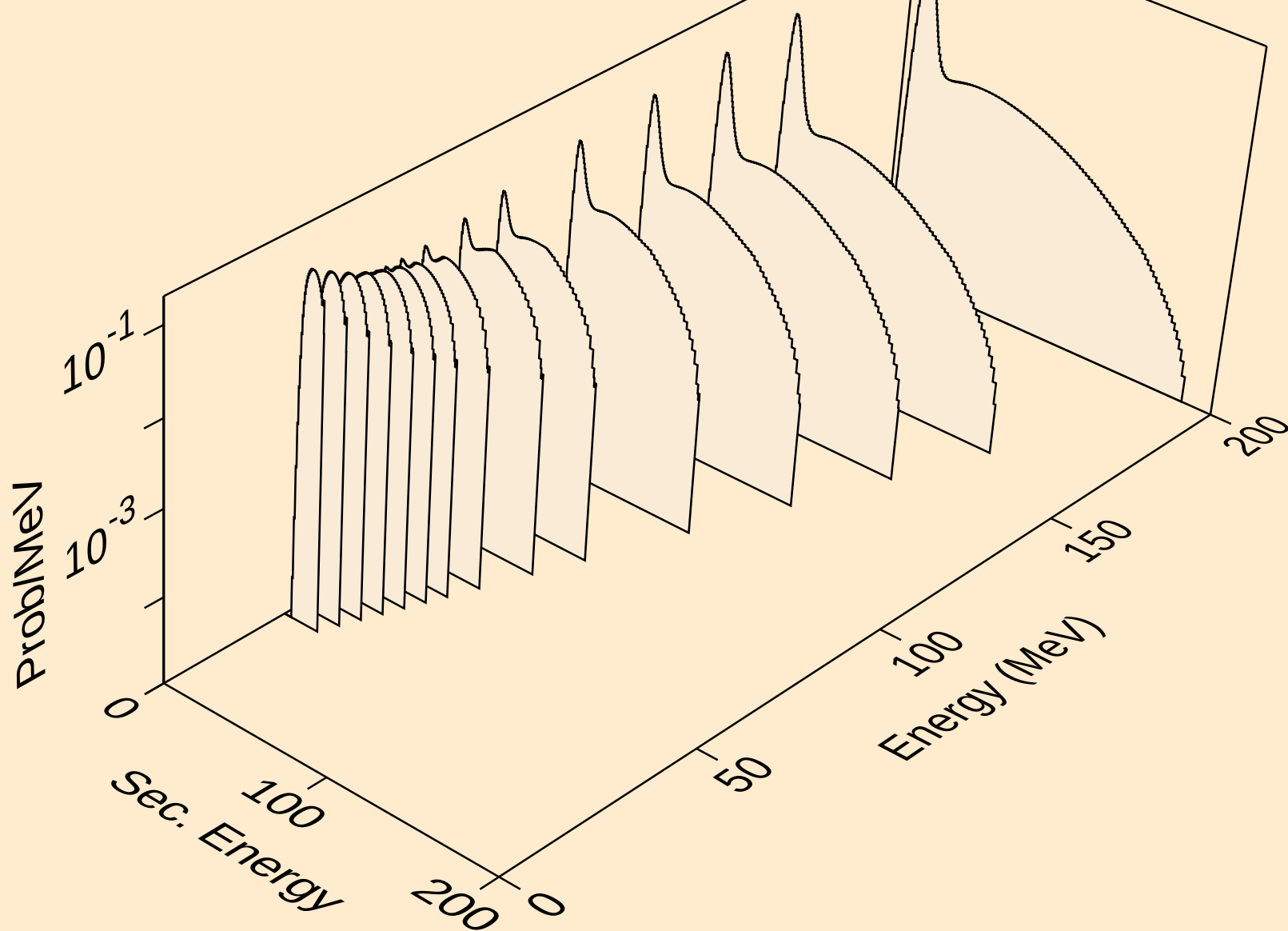
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deuterons from (n,pd)



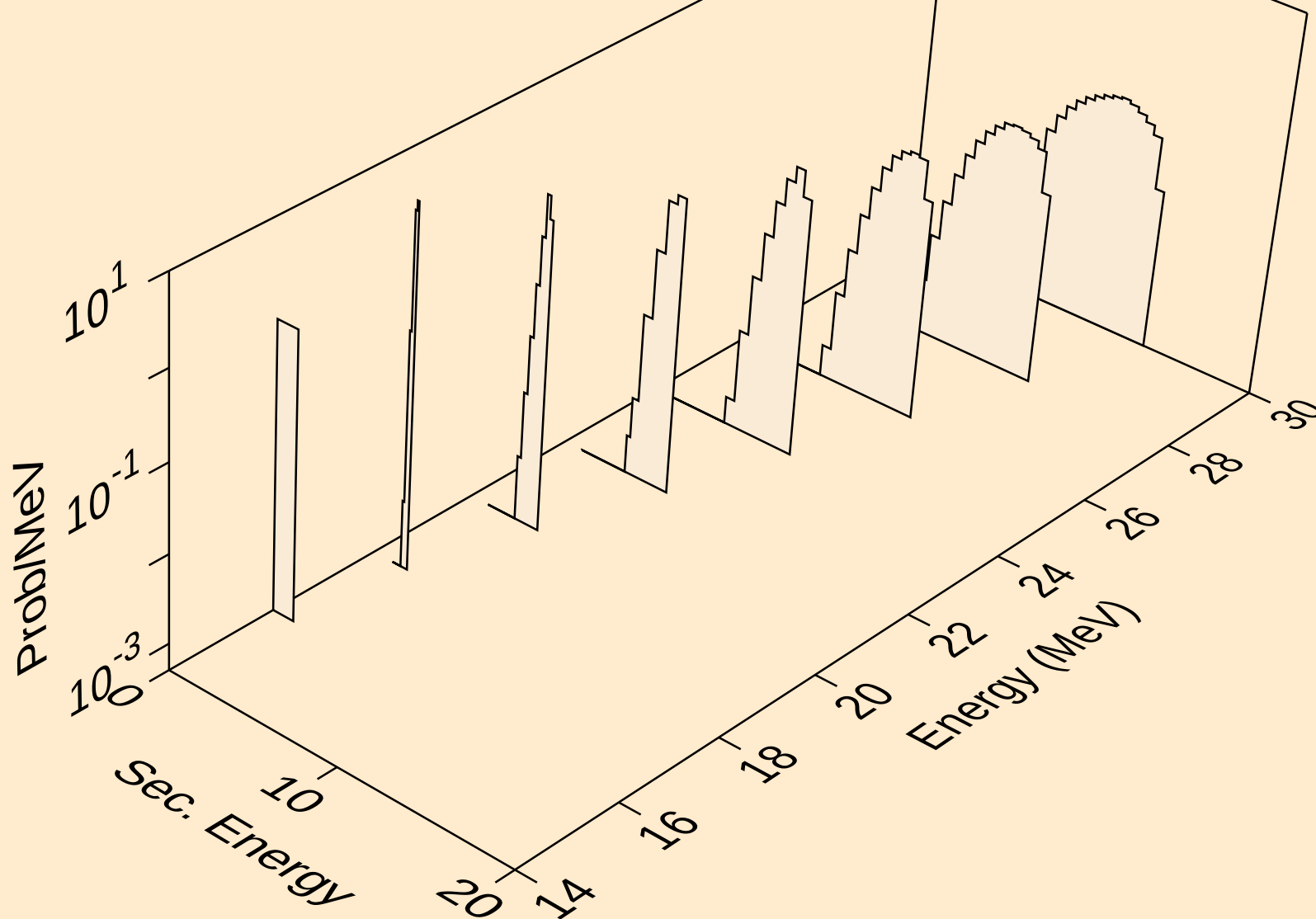
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deuterons from (n,da)



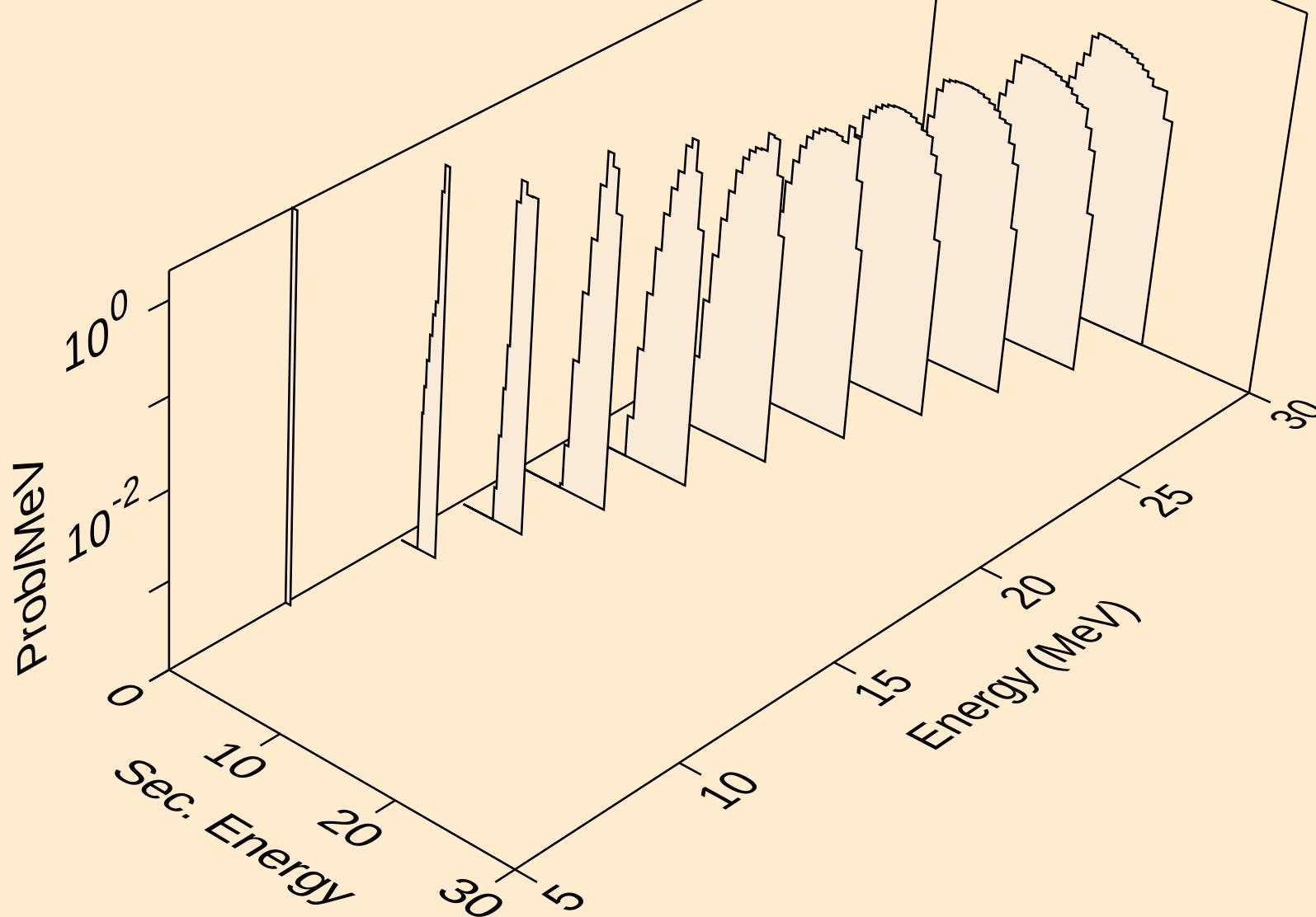
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tritons from (n,x)



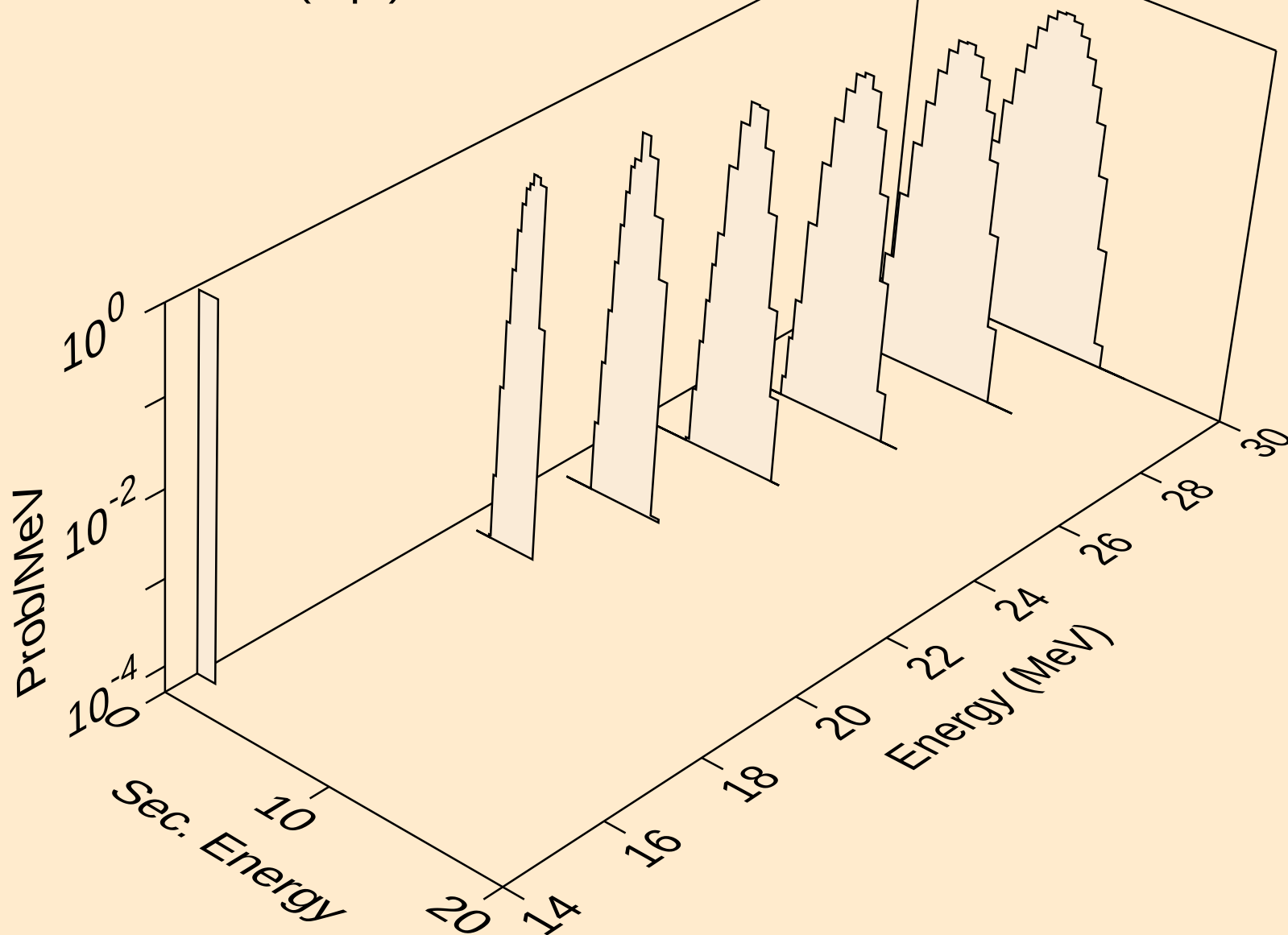
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tritons from (n,n*)t



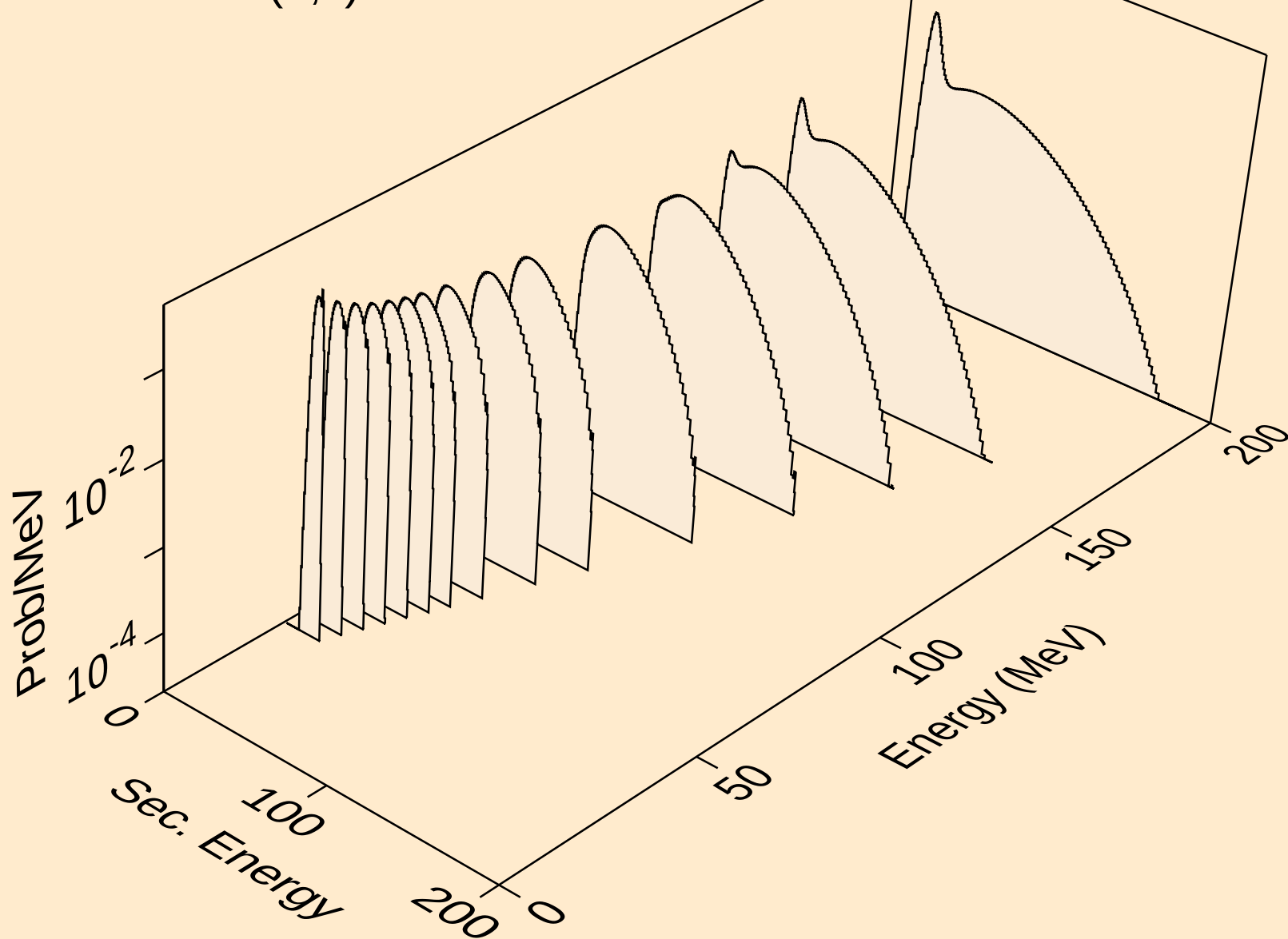
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tritons from (n,t)



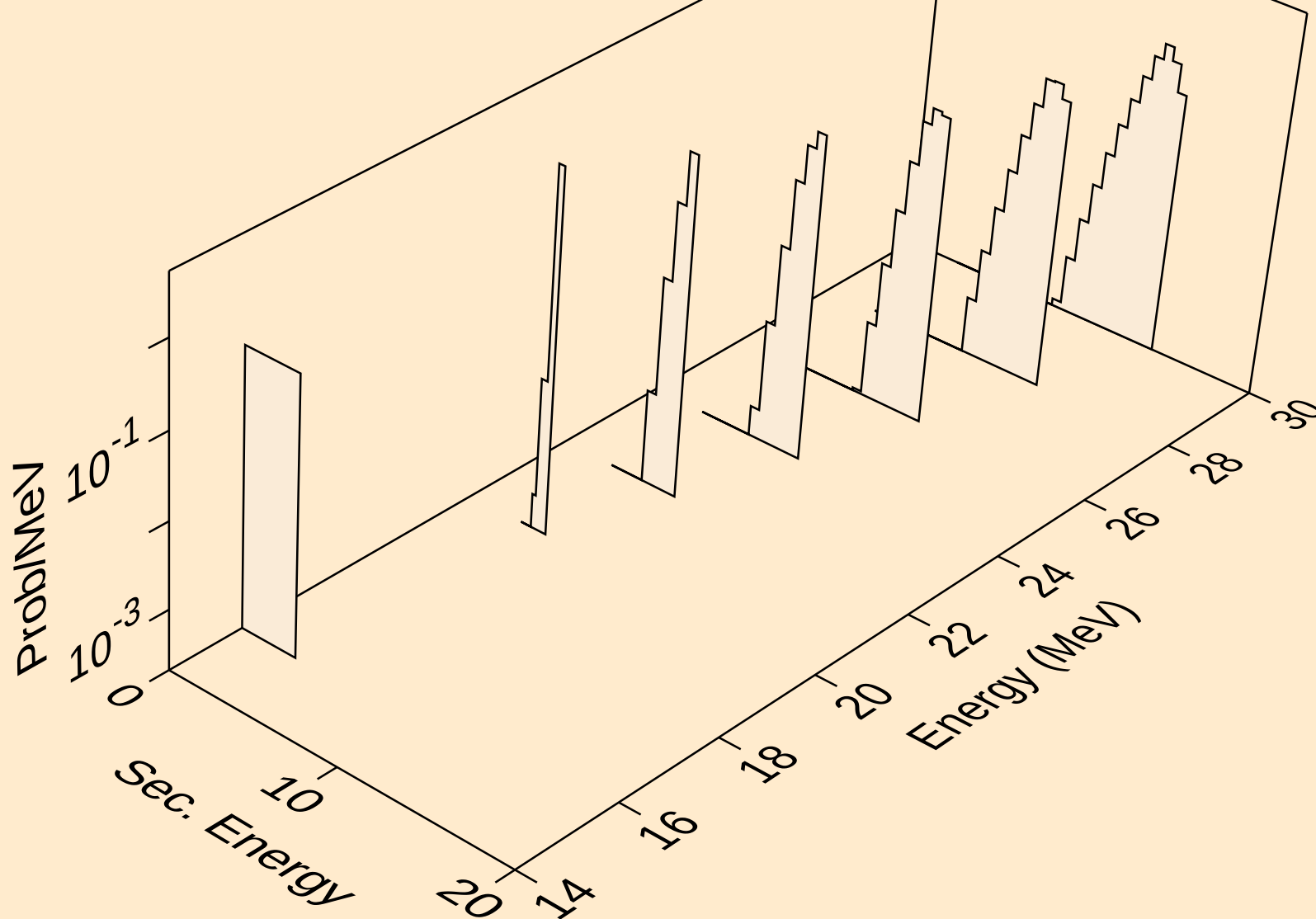
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



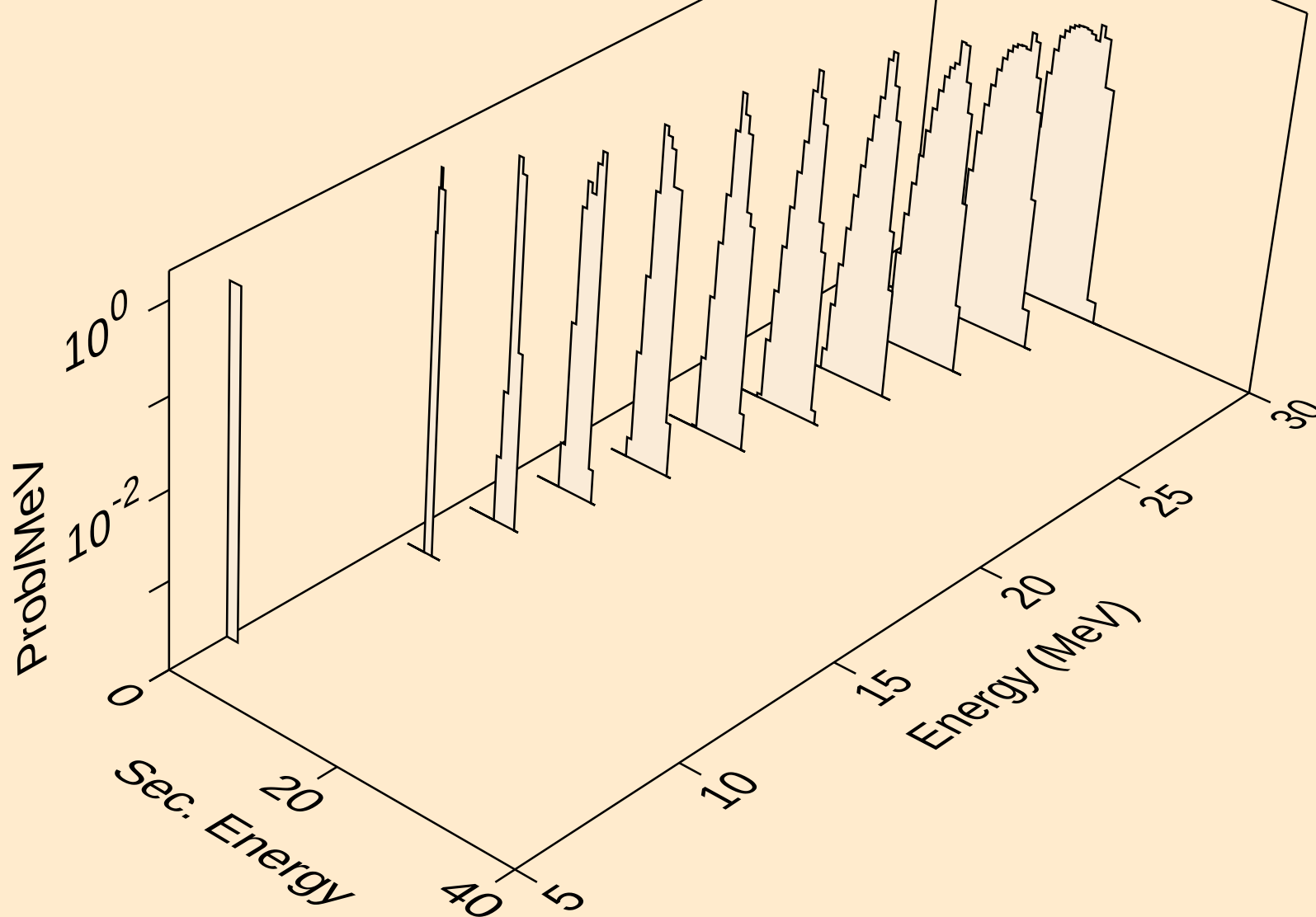
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



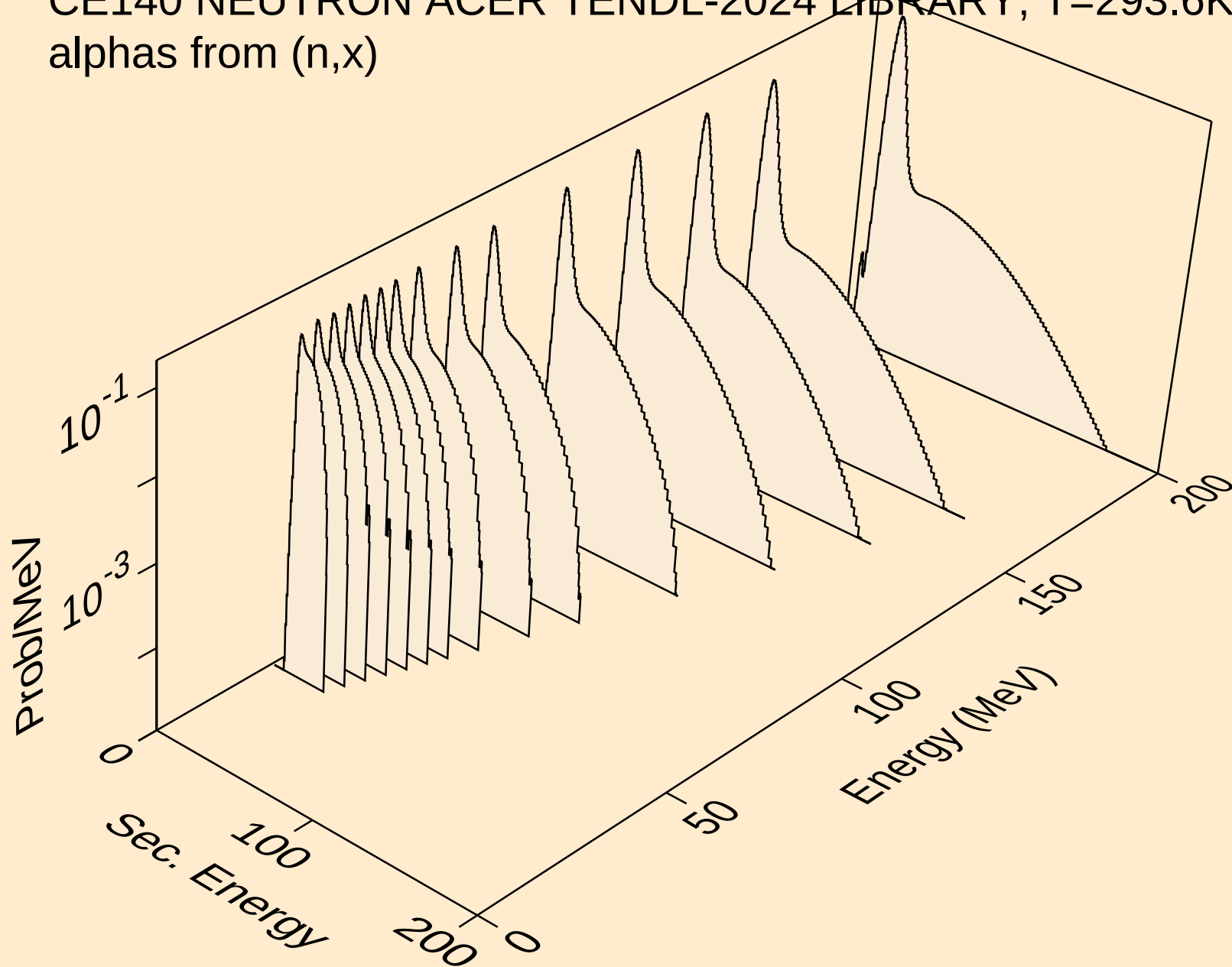
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



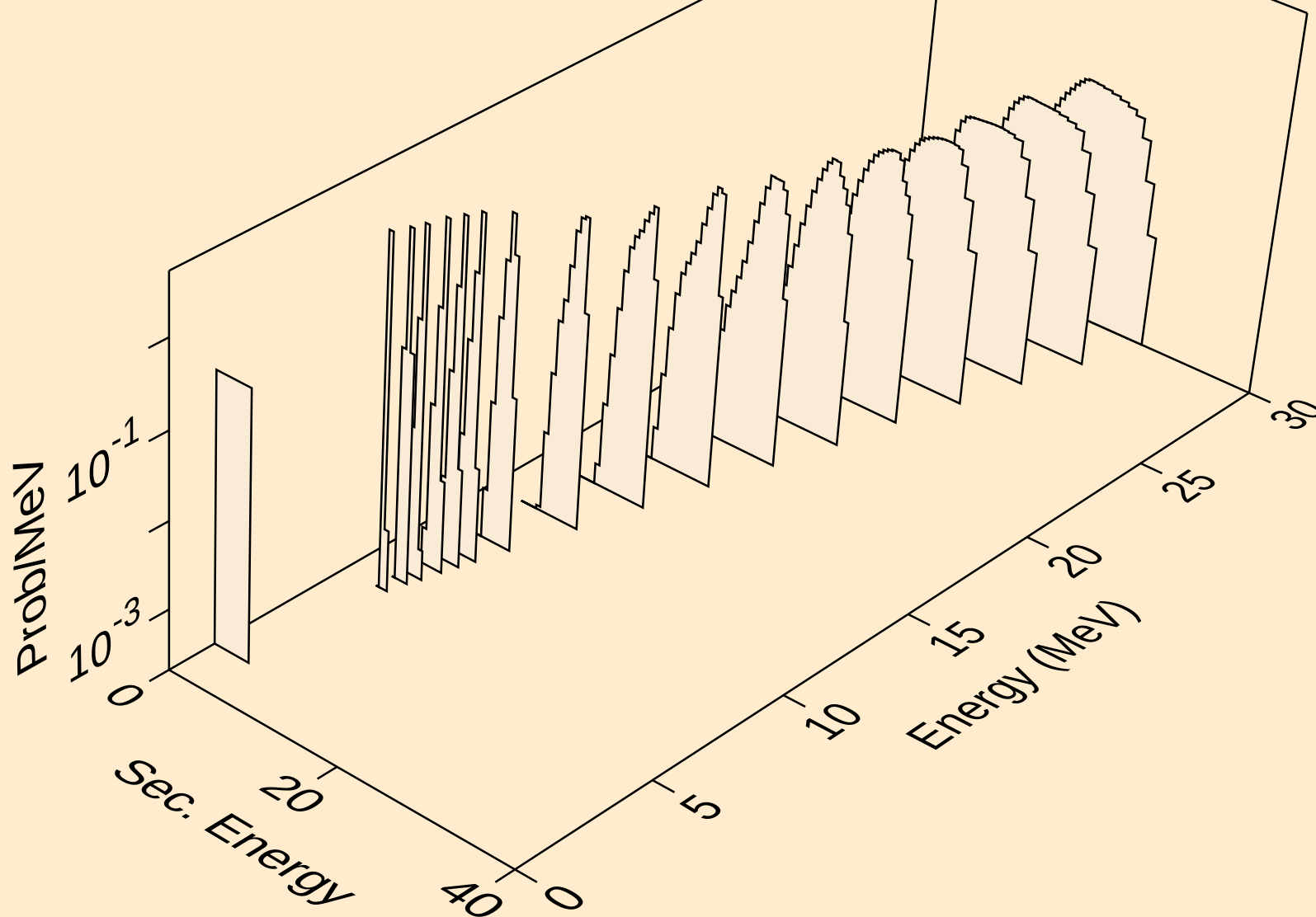
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



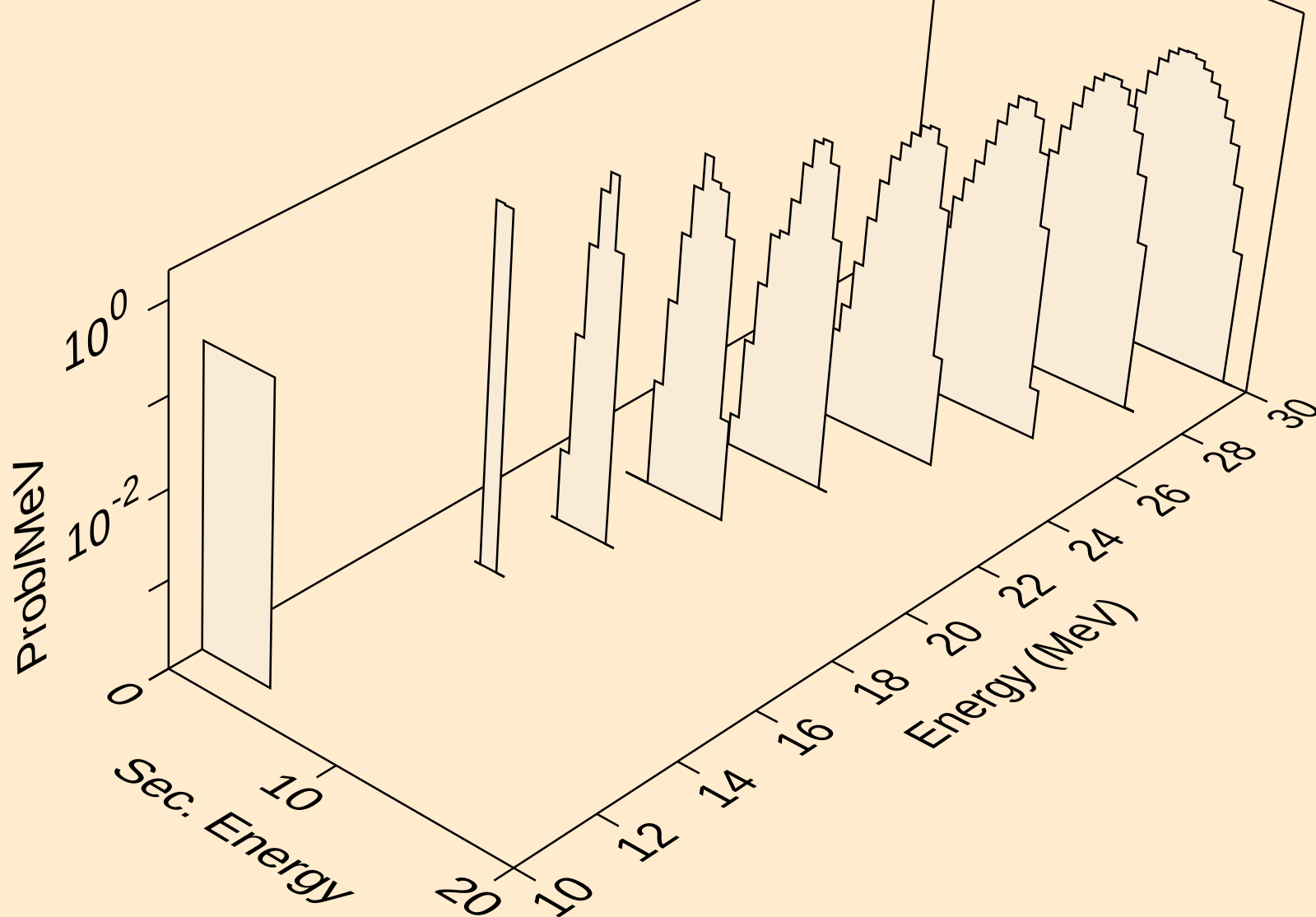
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



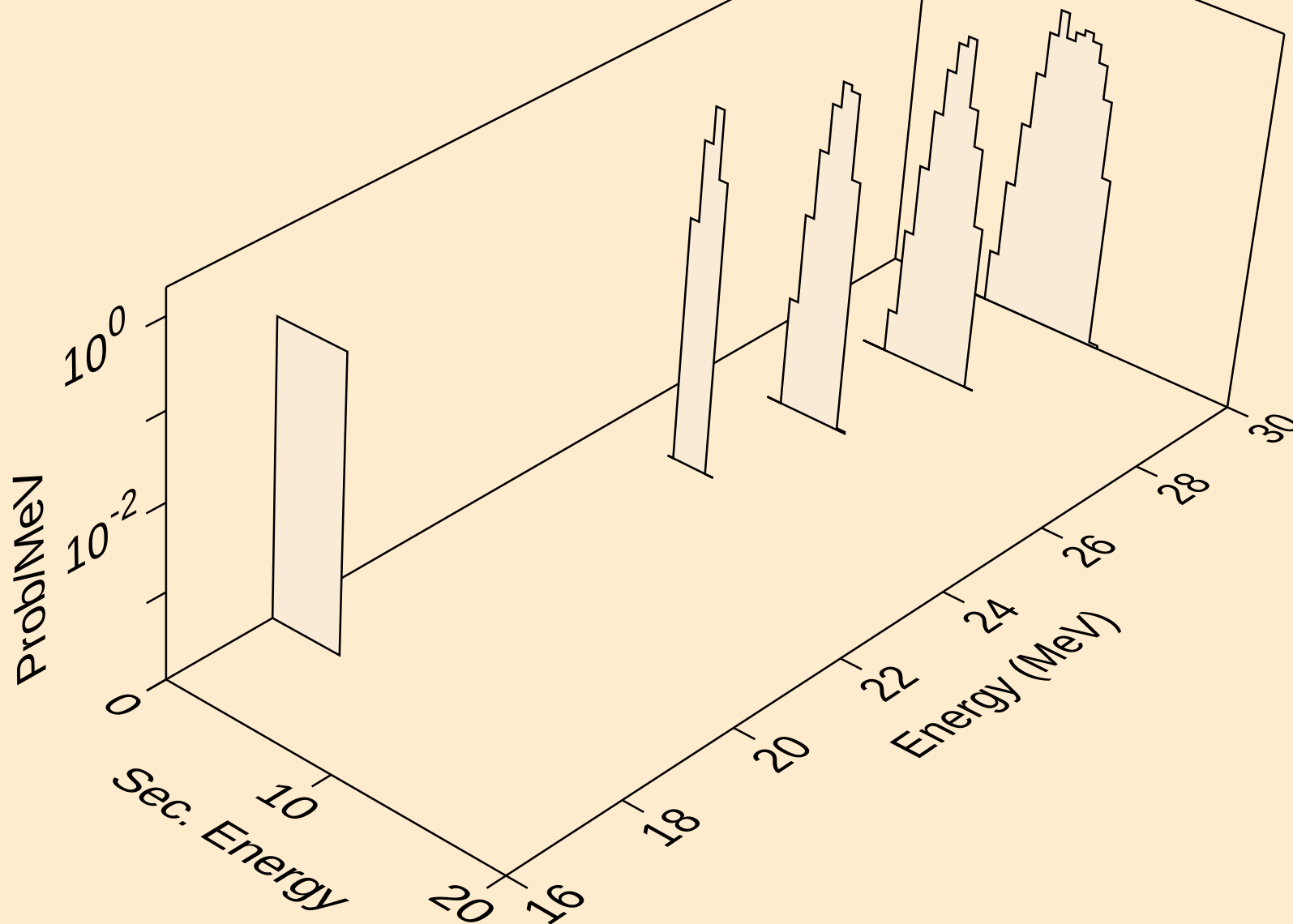
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



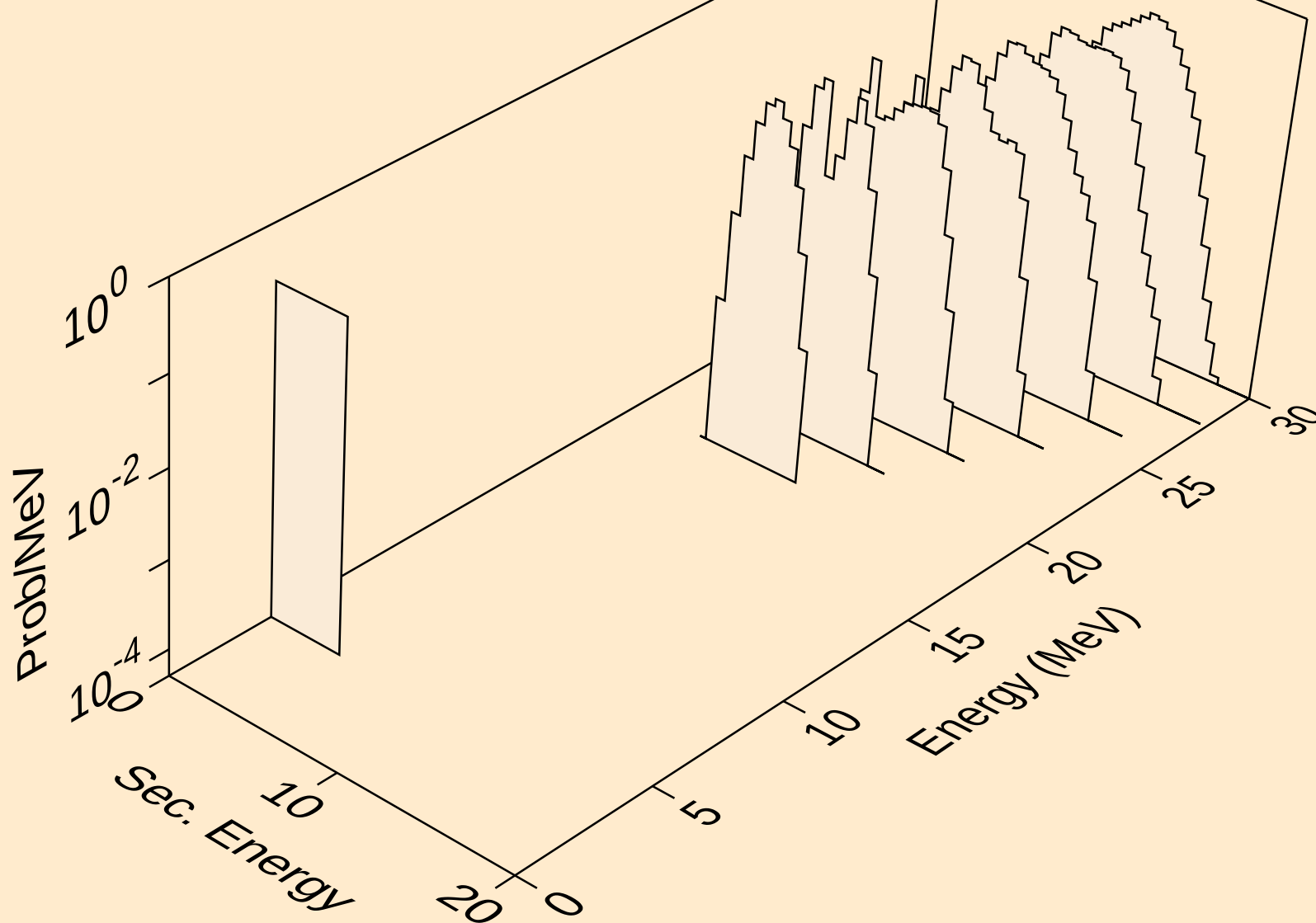
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)_a



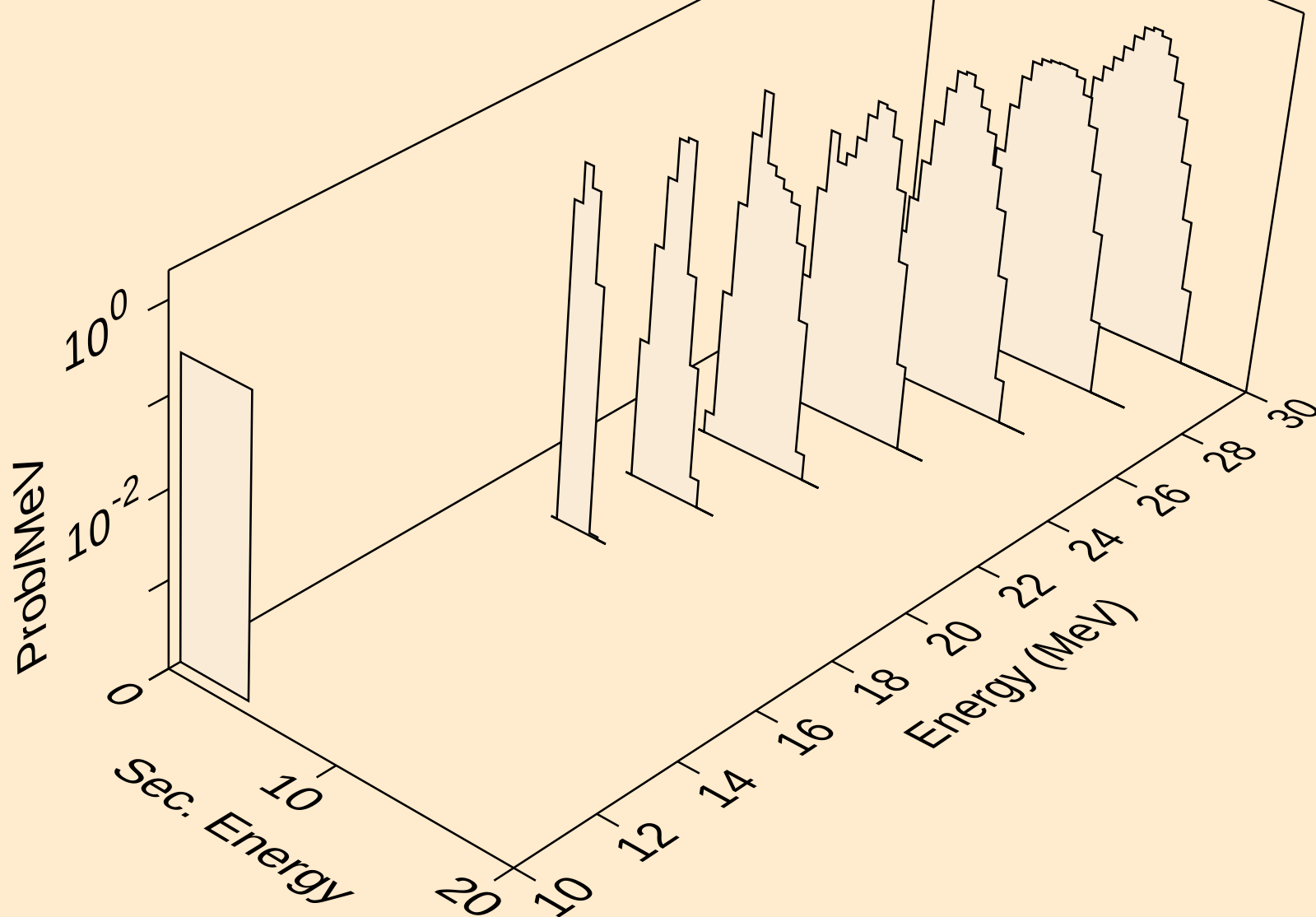
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alphas from (n,3n)a



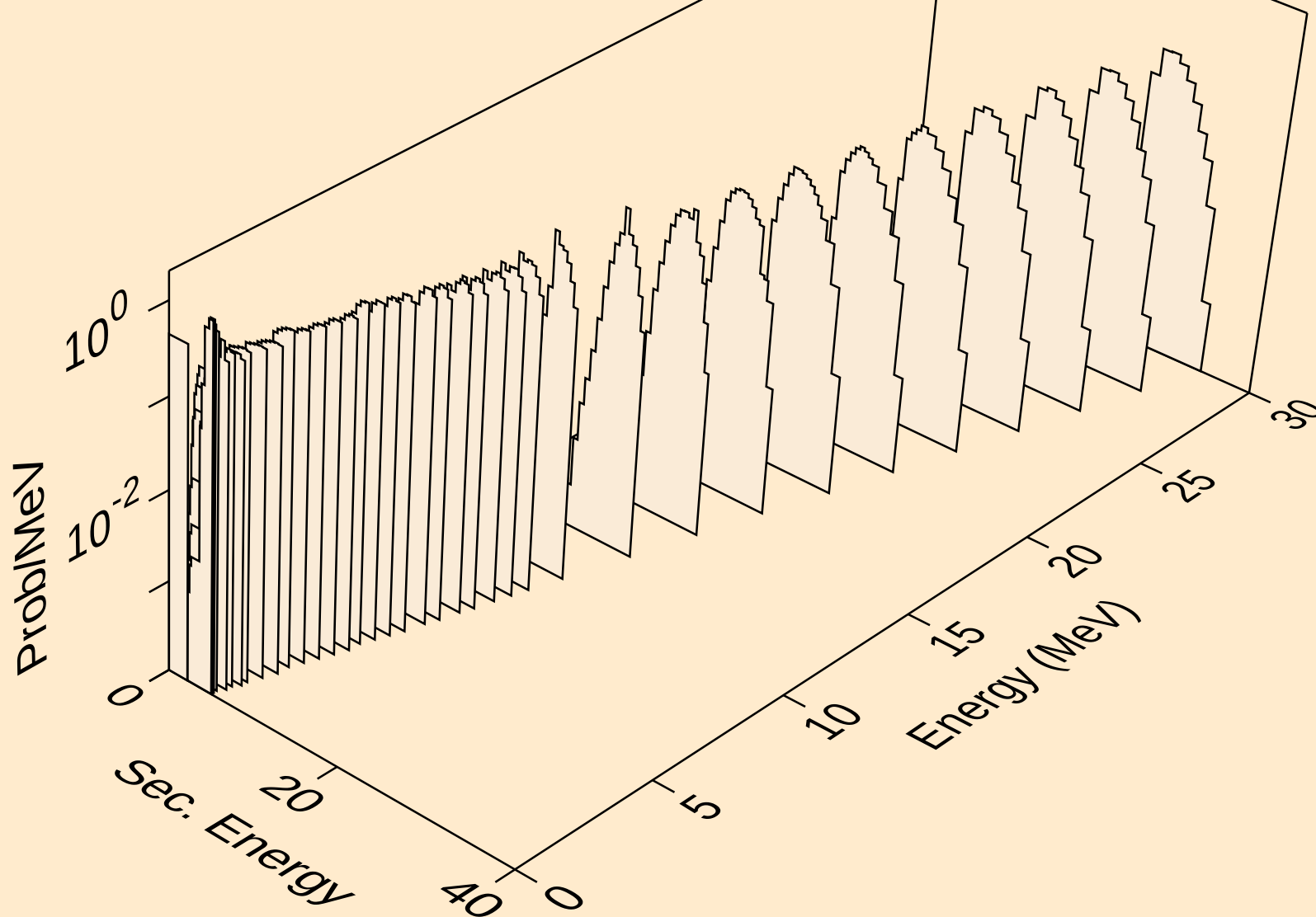
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



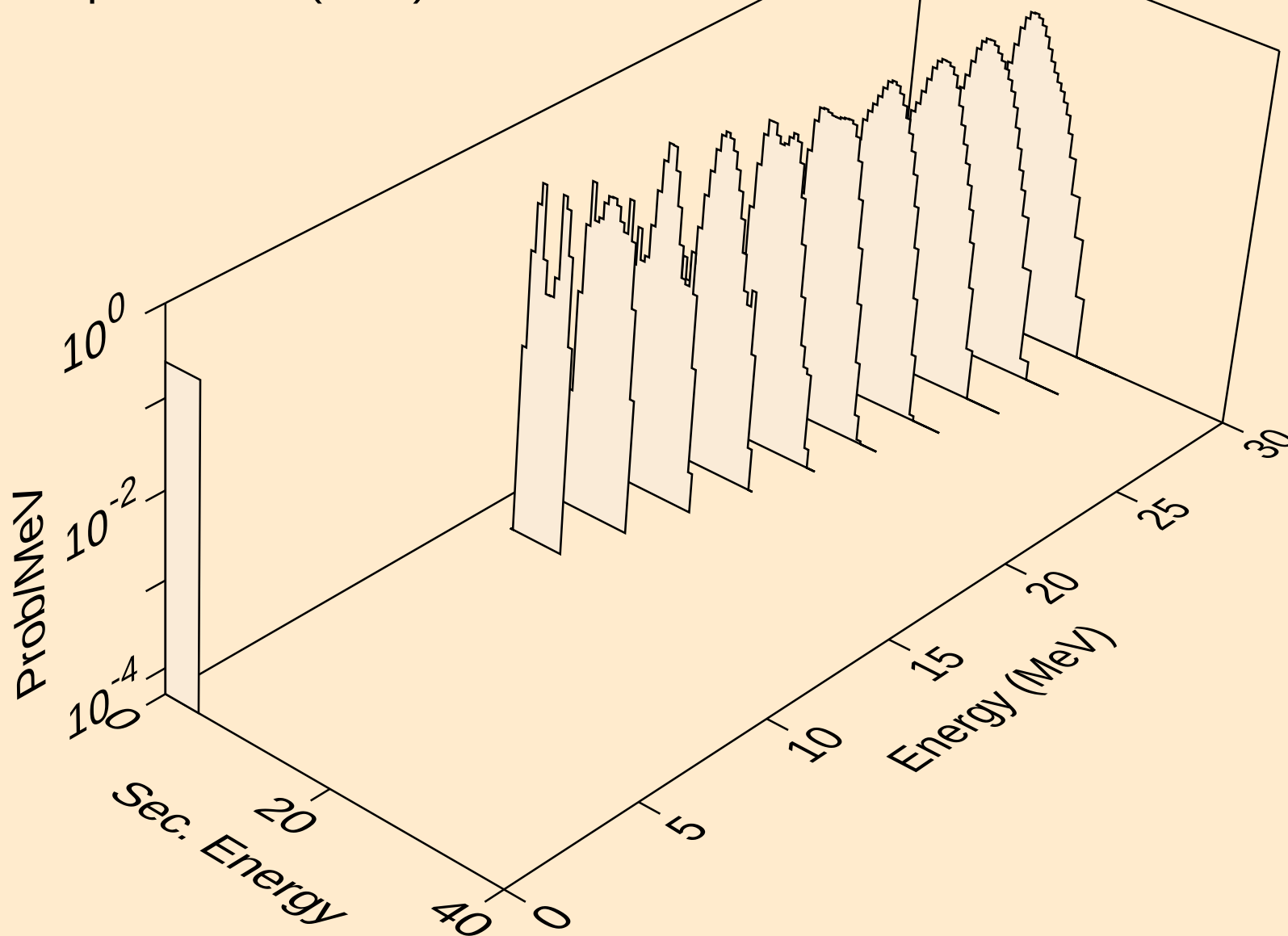
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



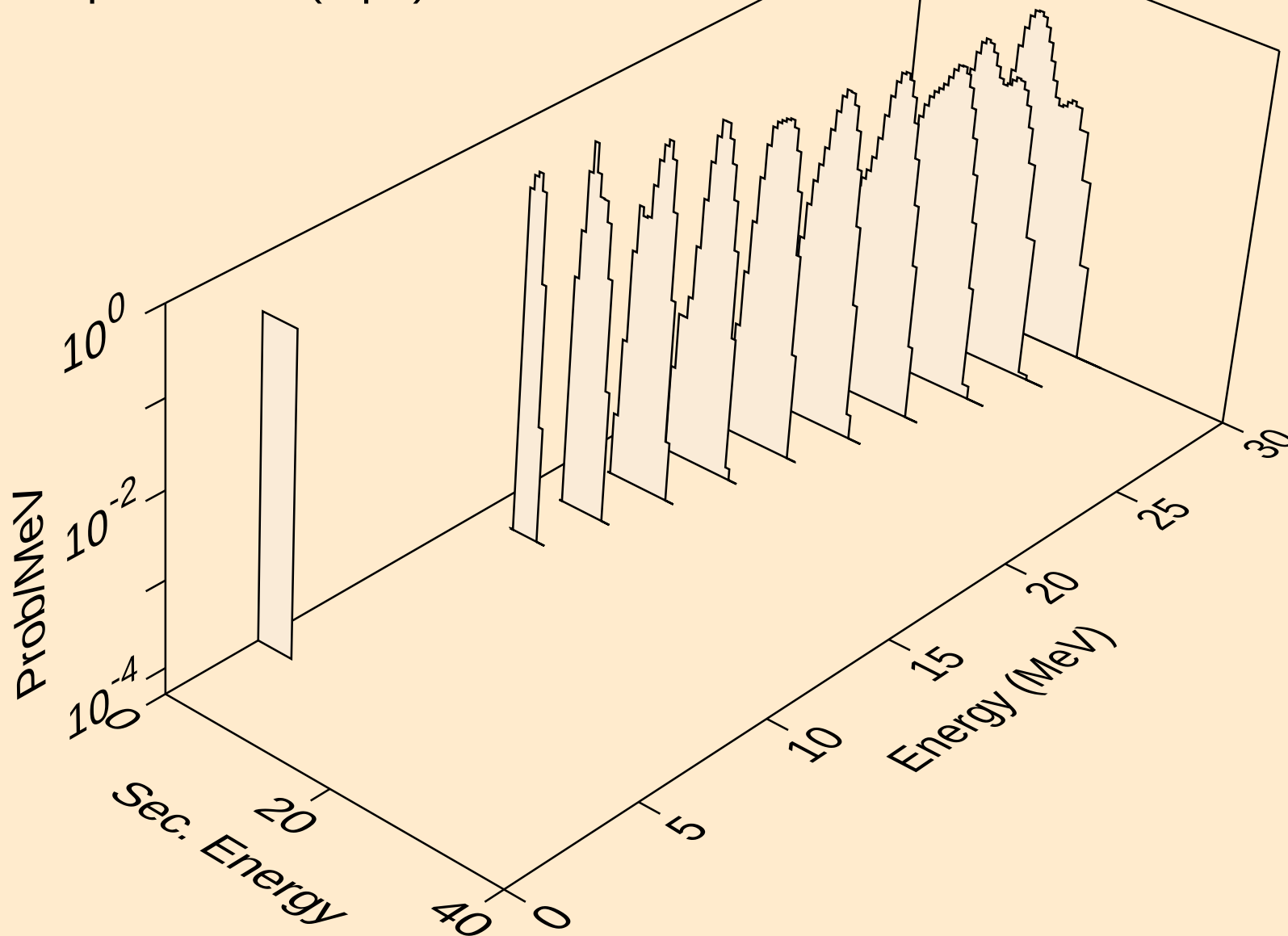
CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



CE140 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

