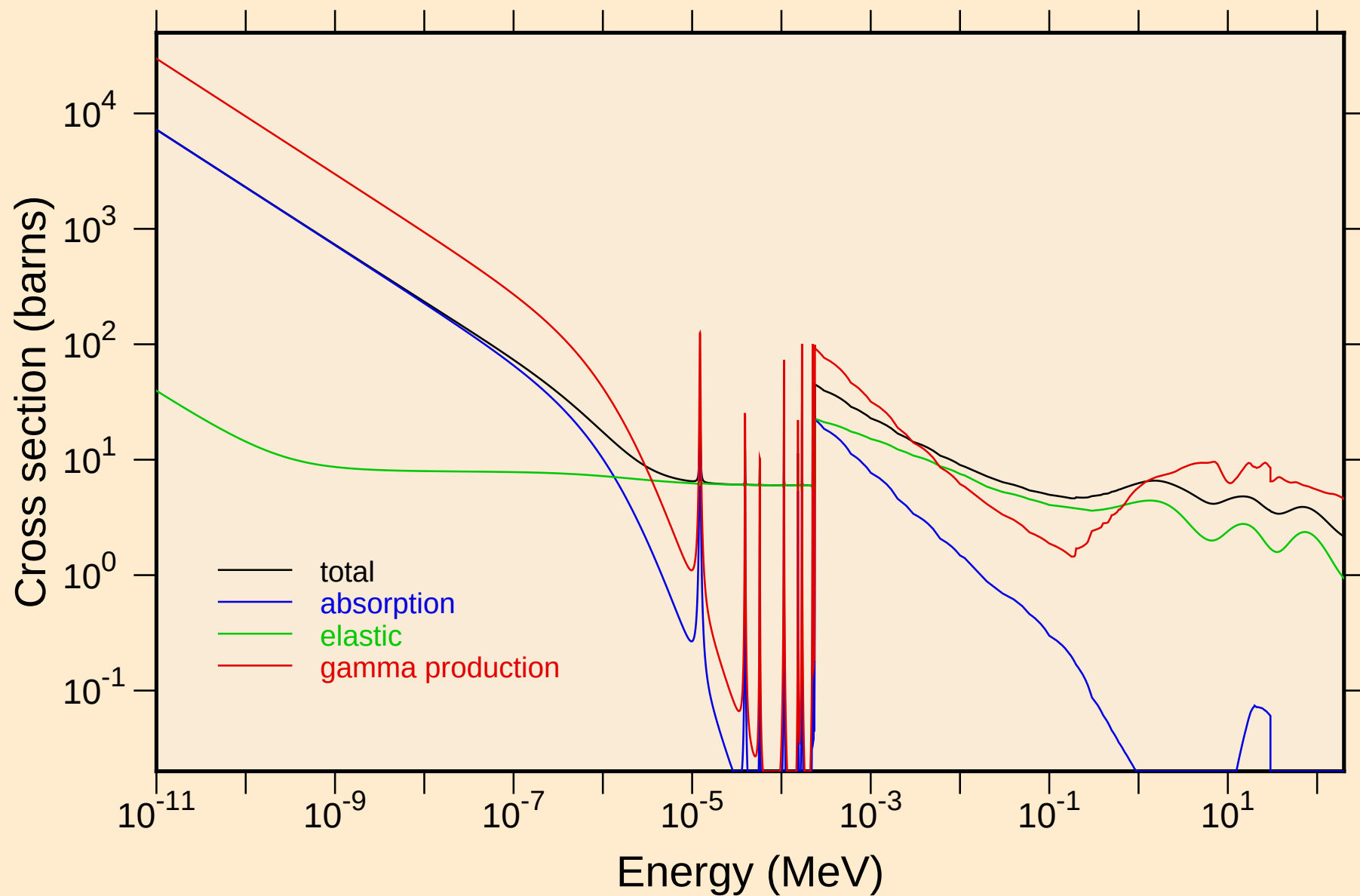
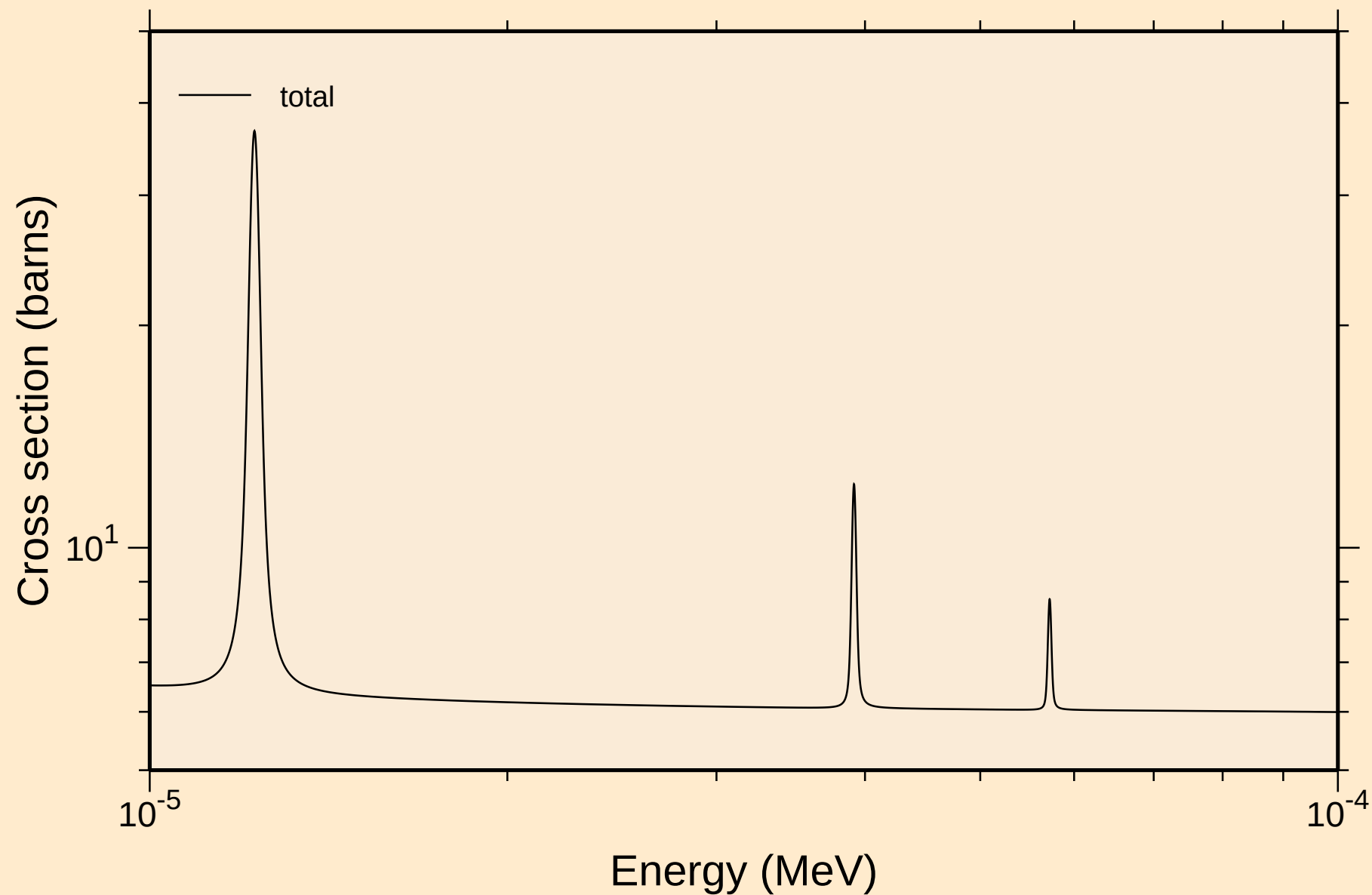


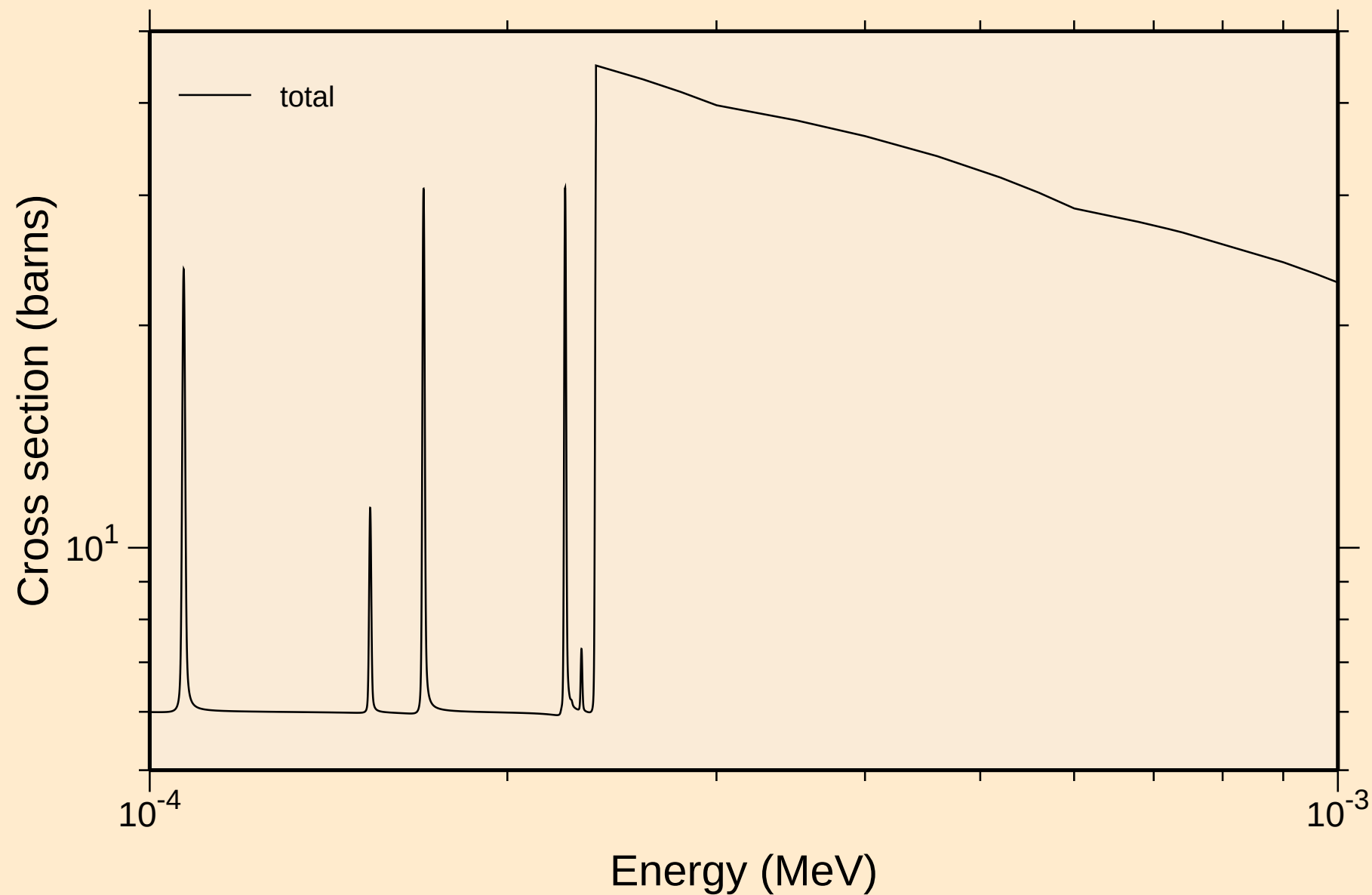
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



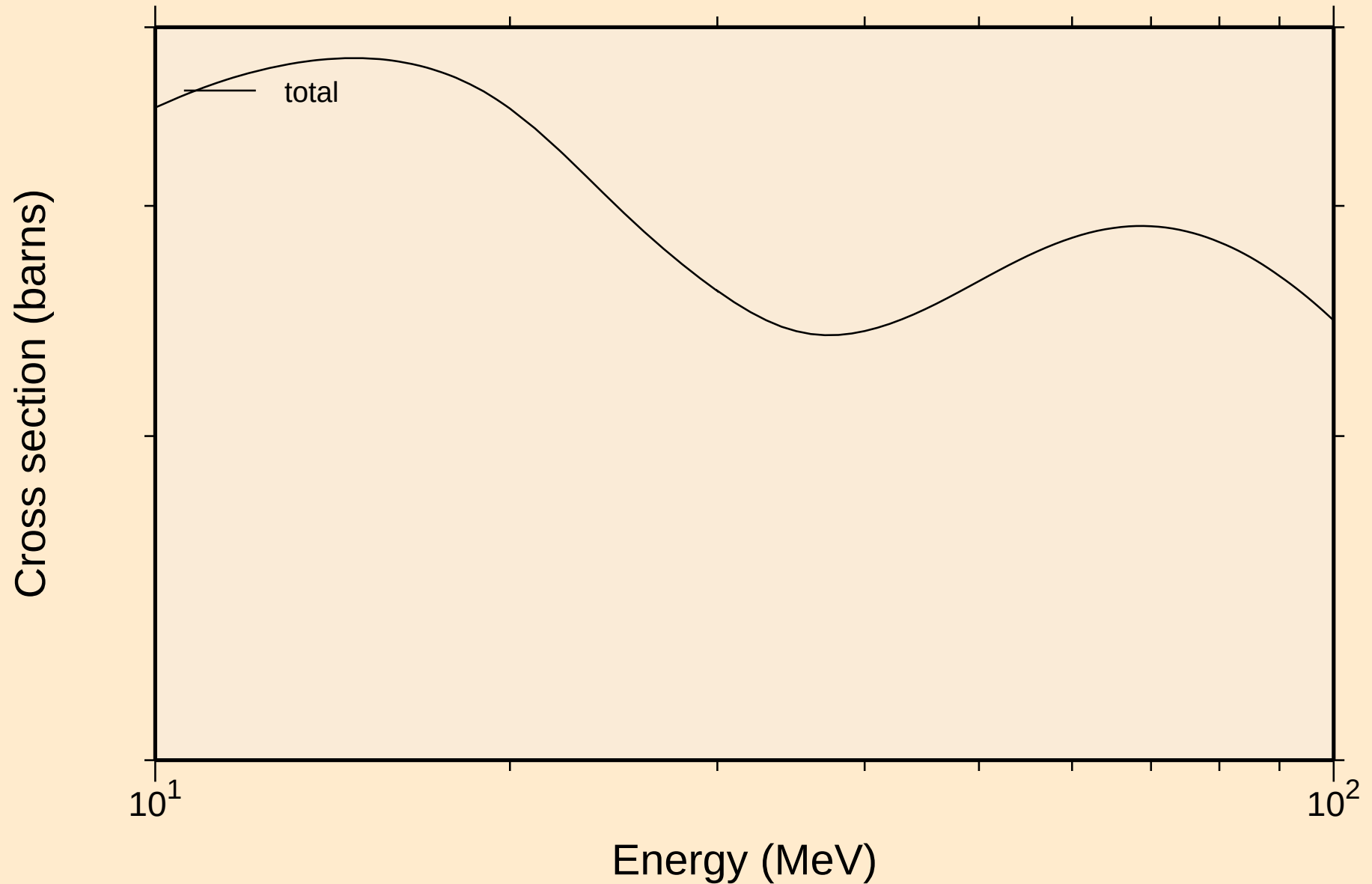
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



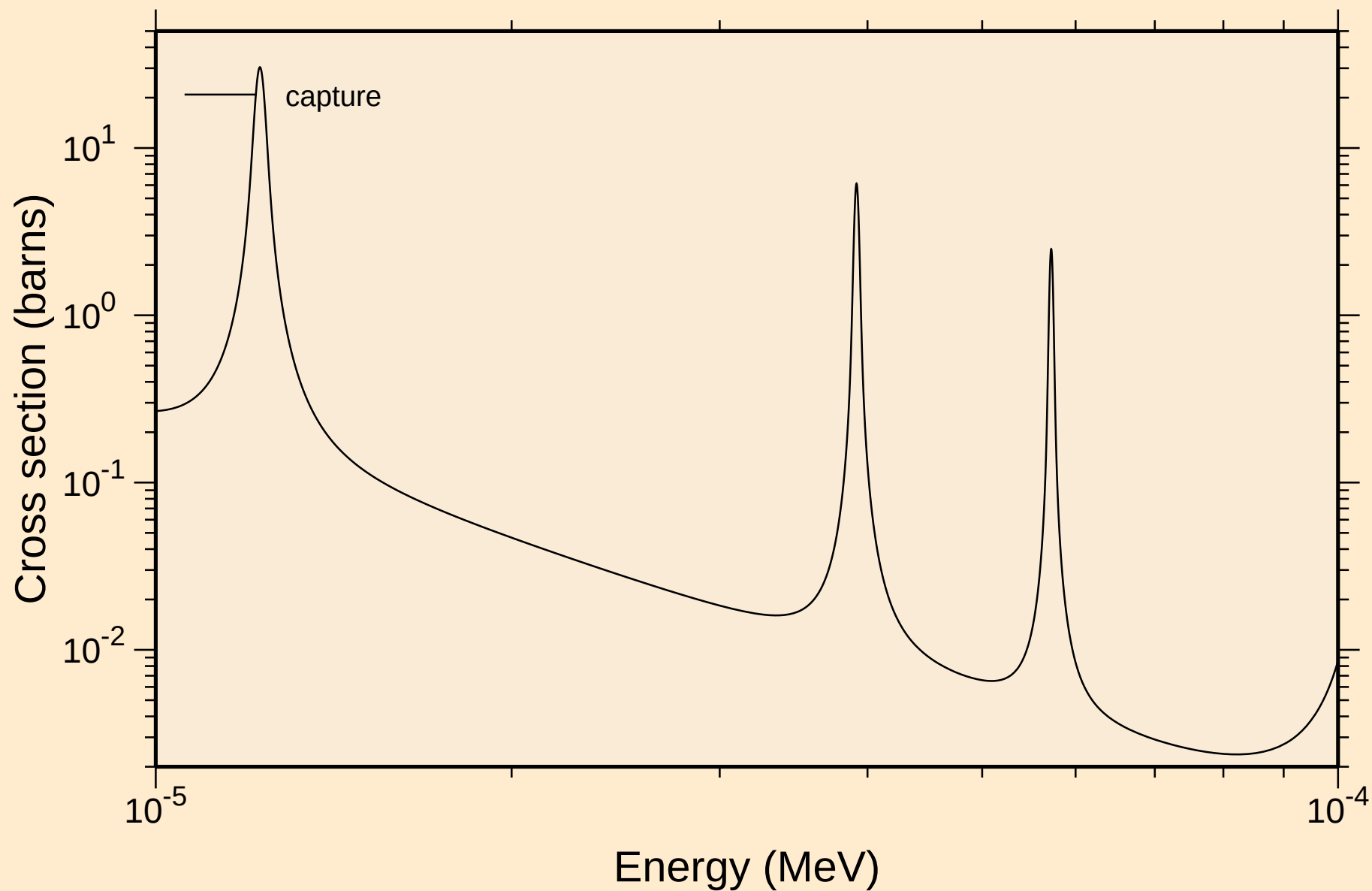
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



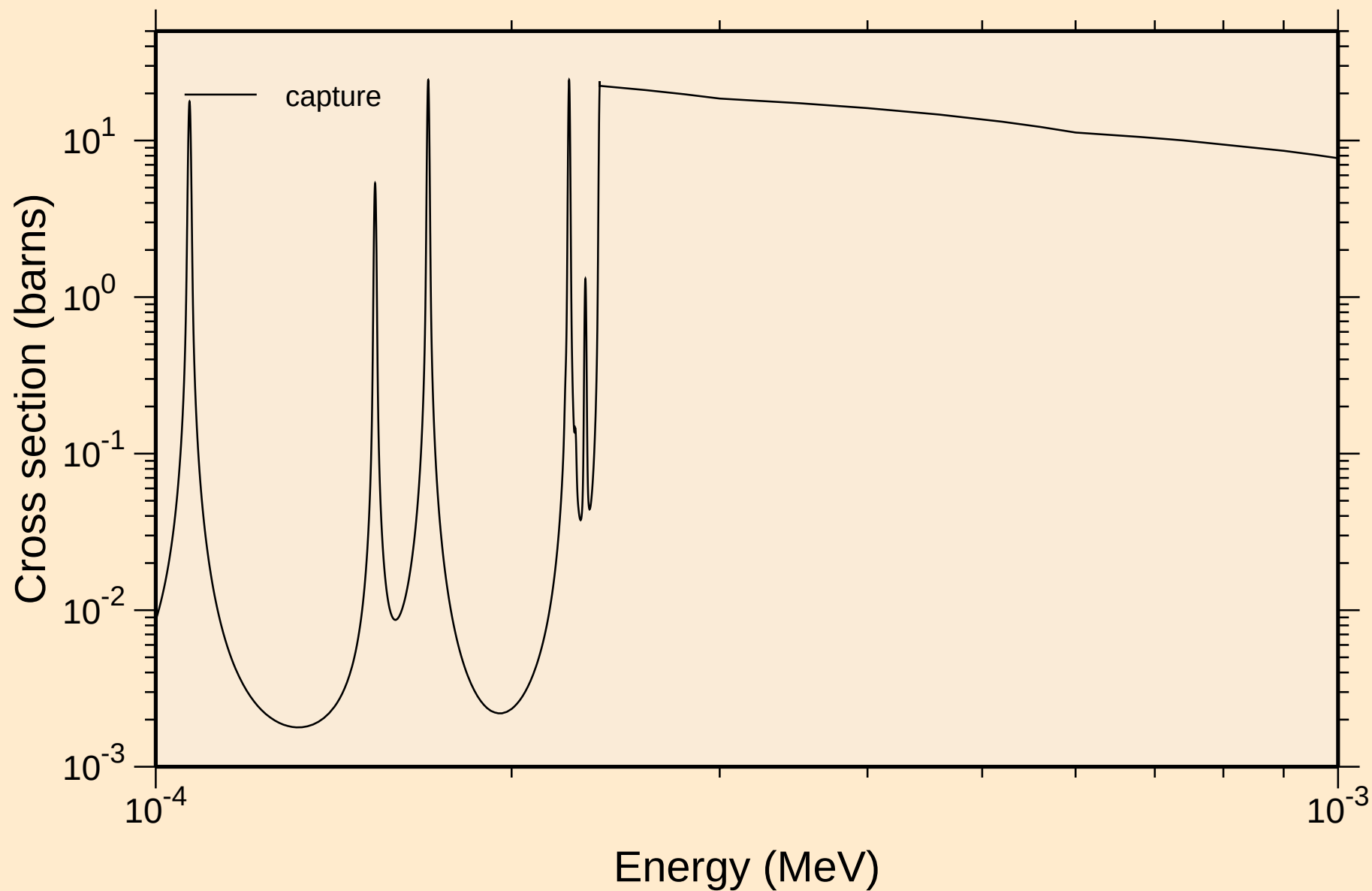
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



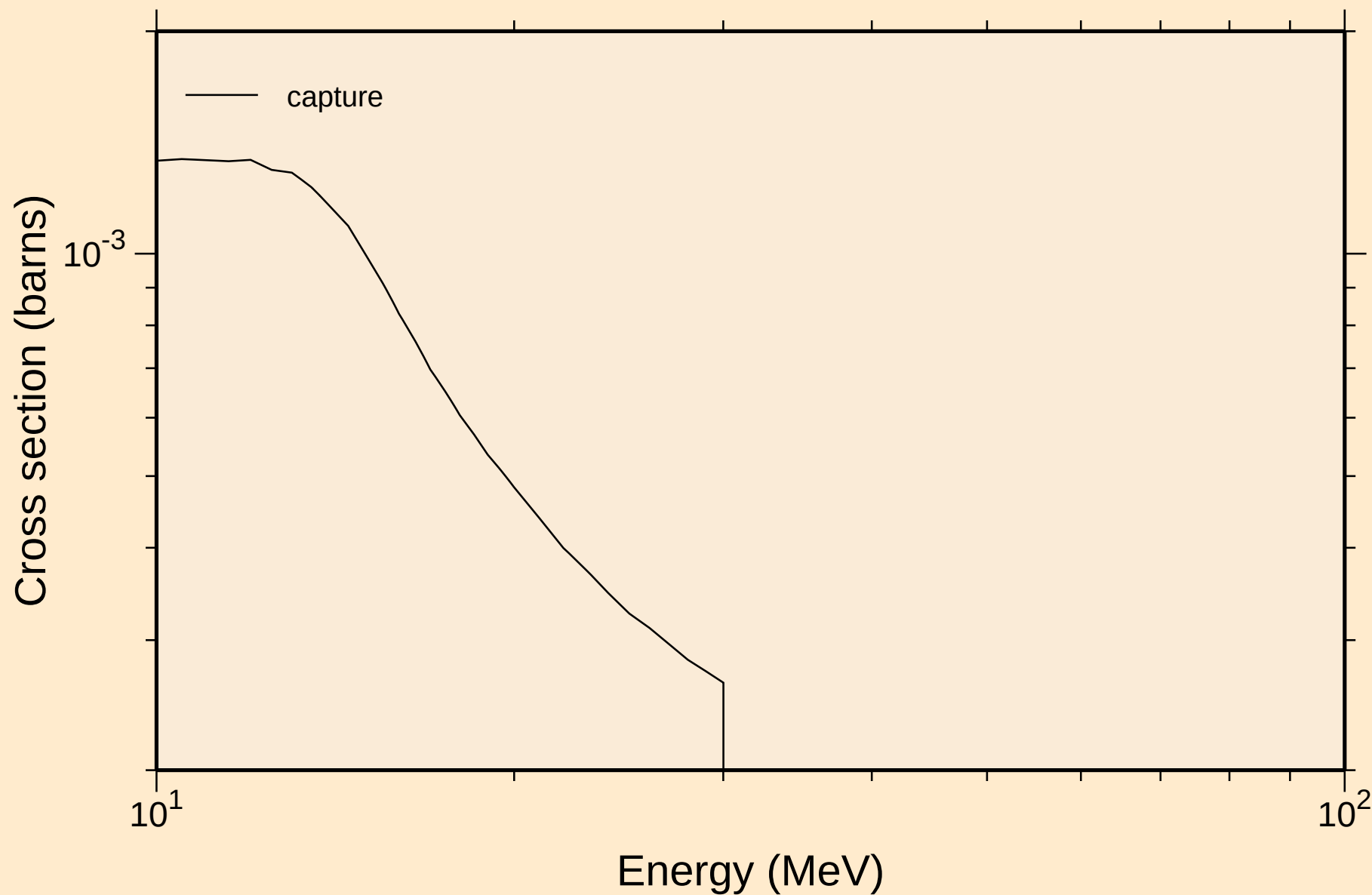
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



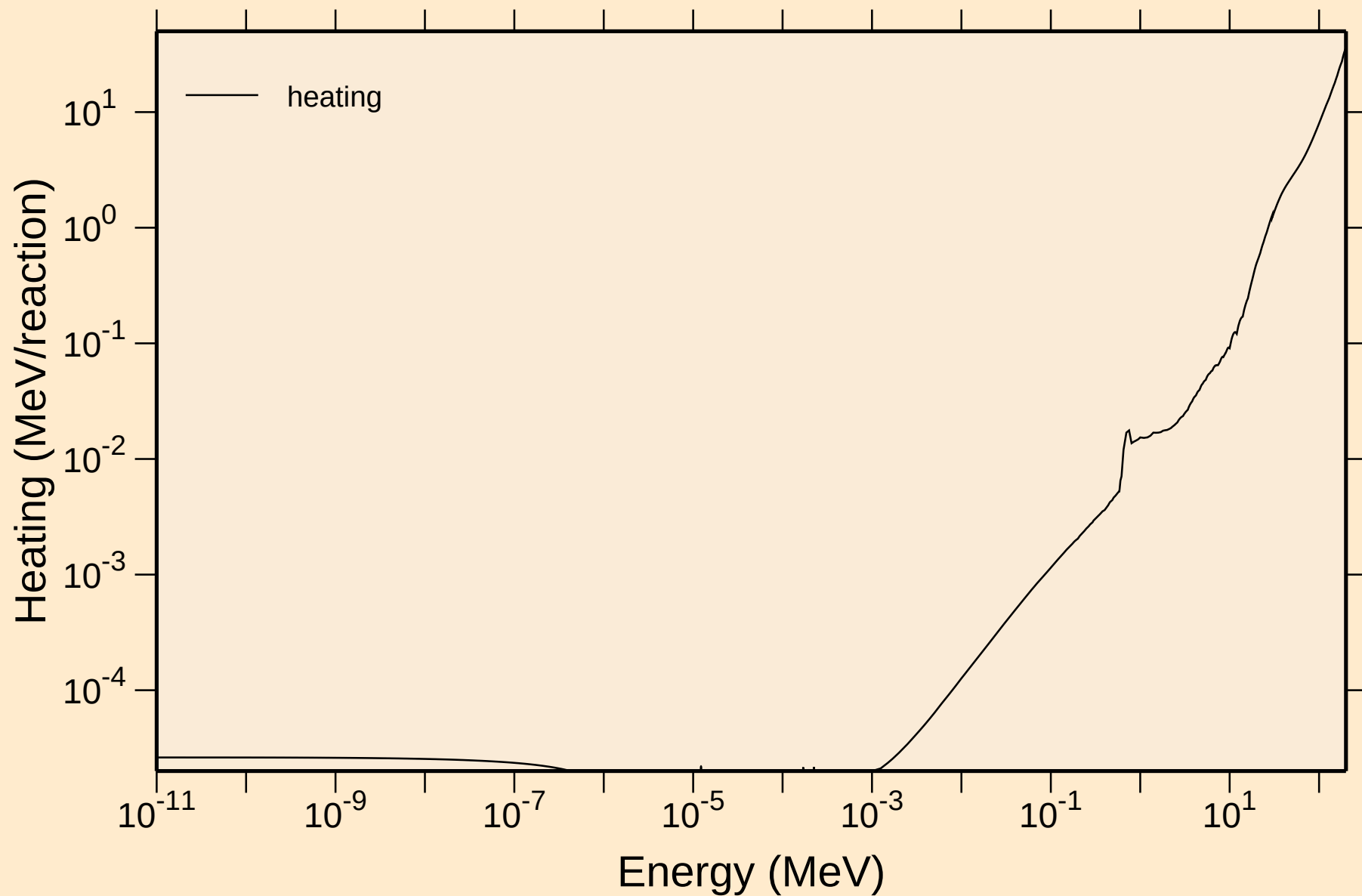
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



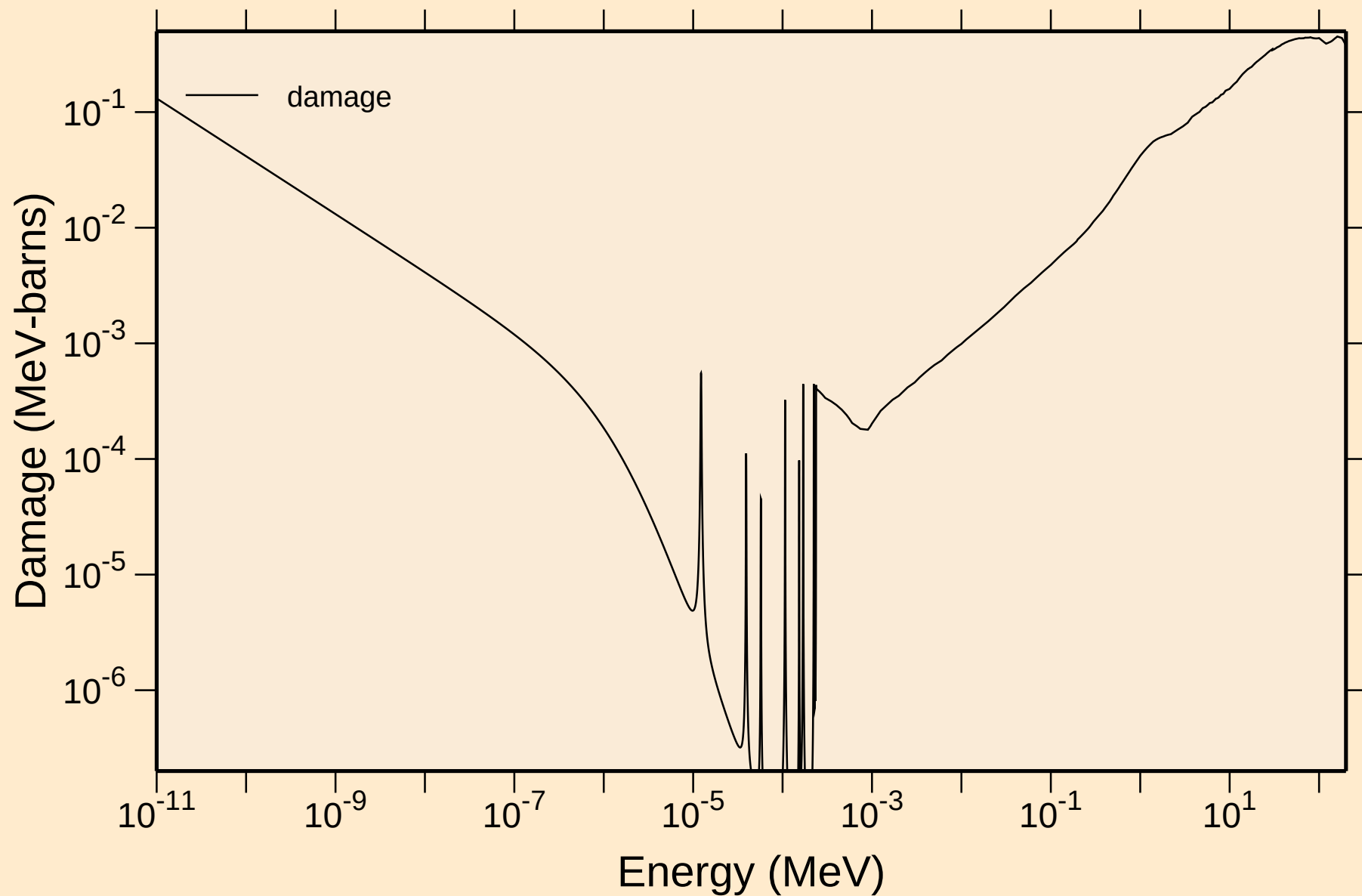
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

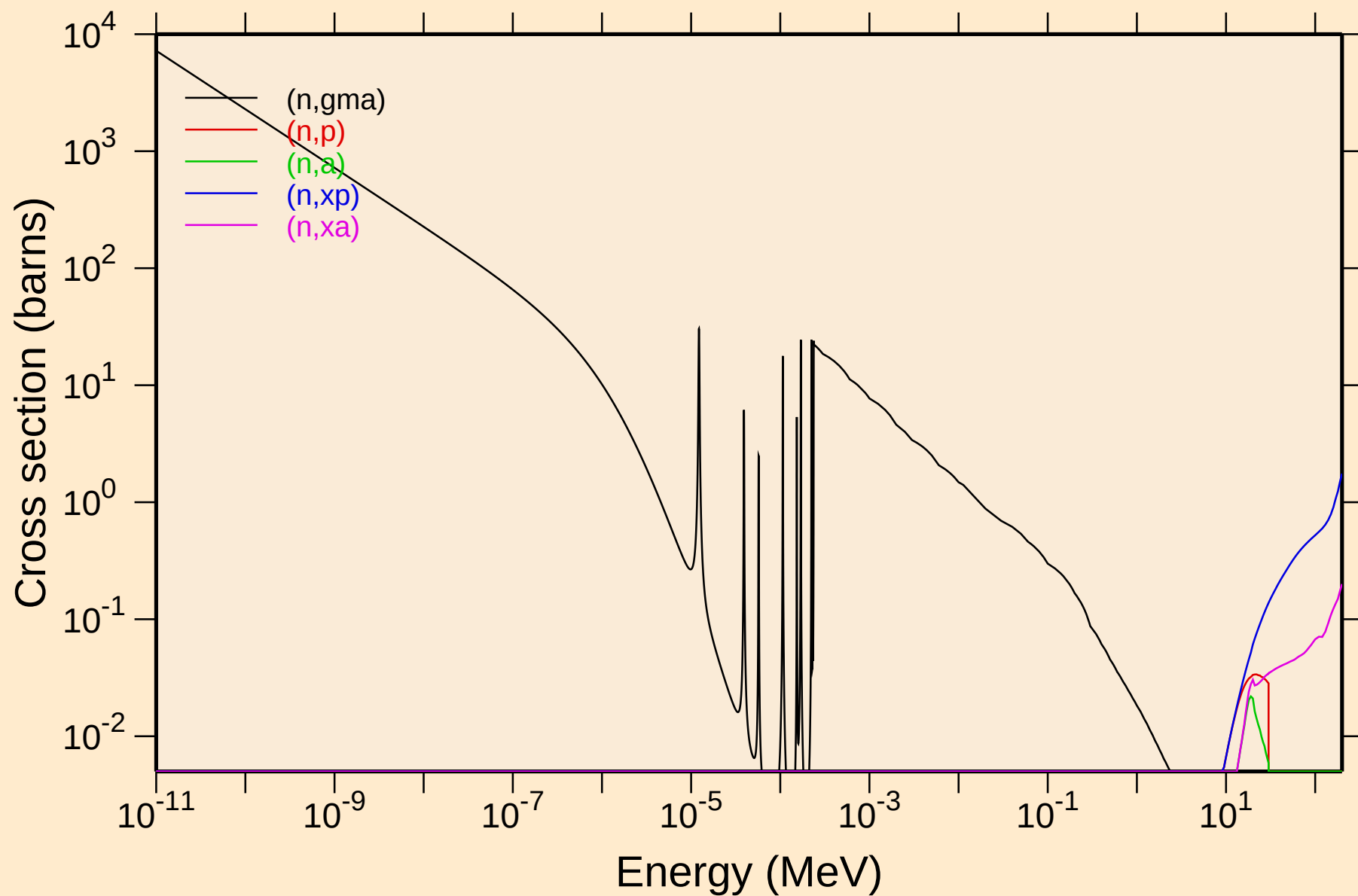


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



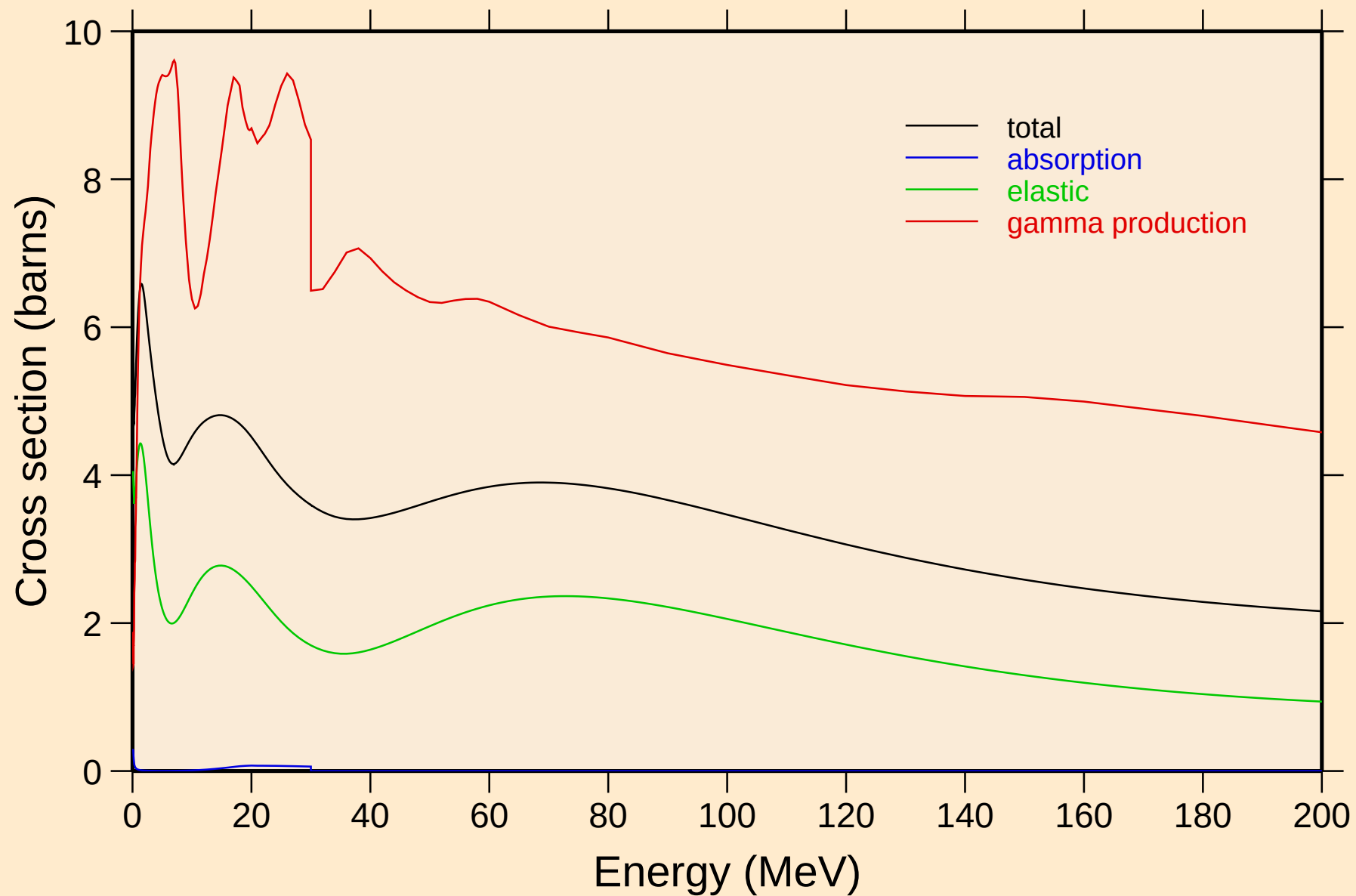
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Non-threshold reactions

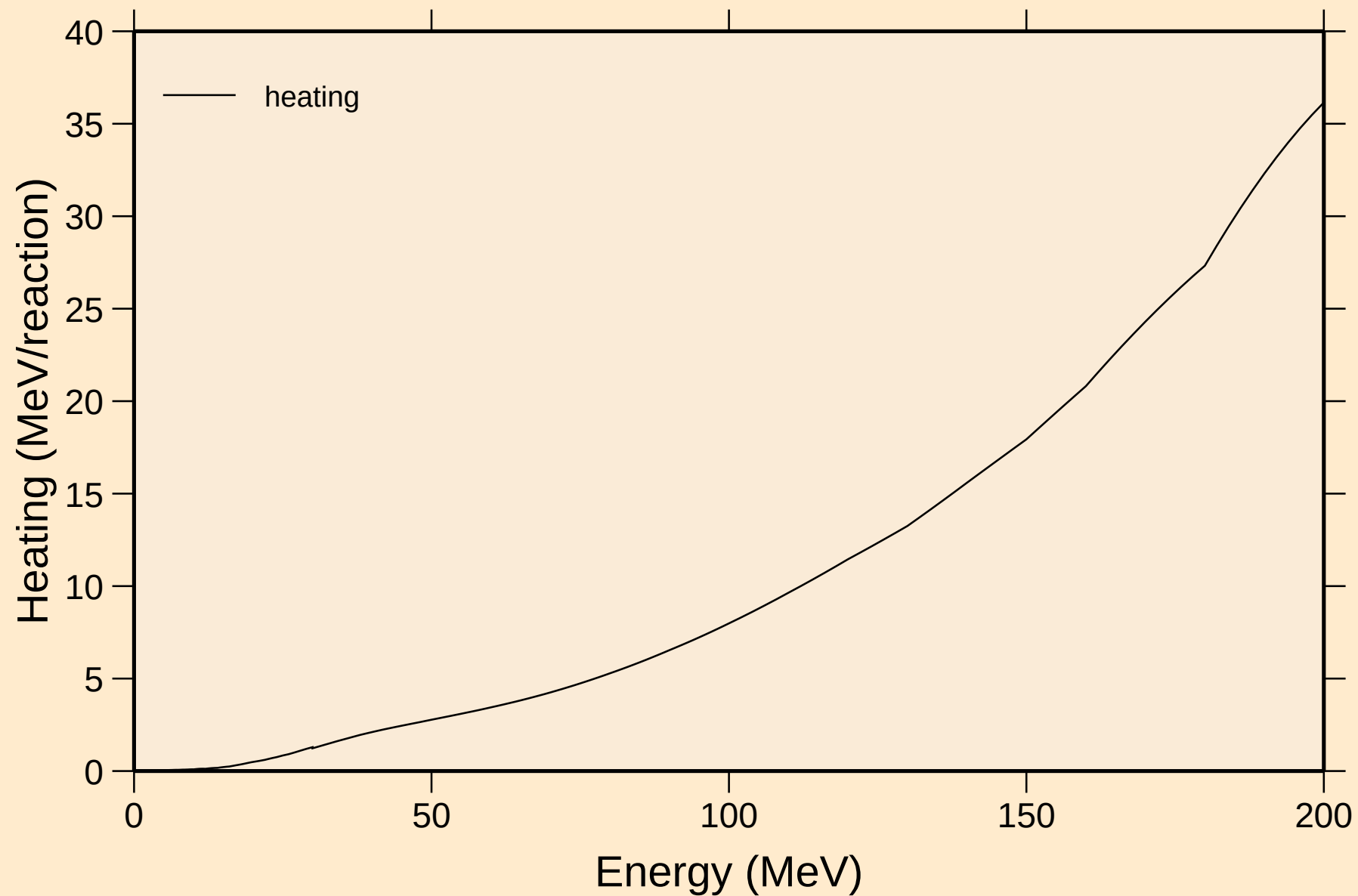


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

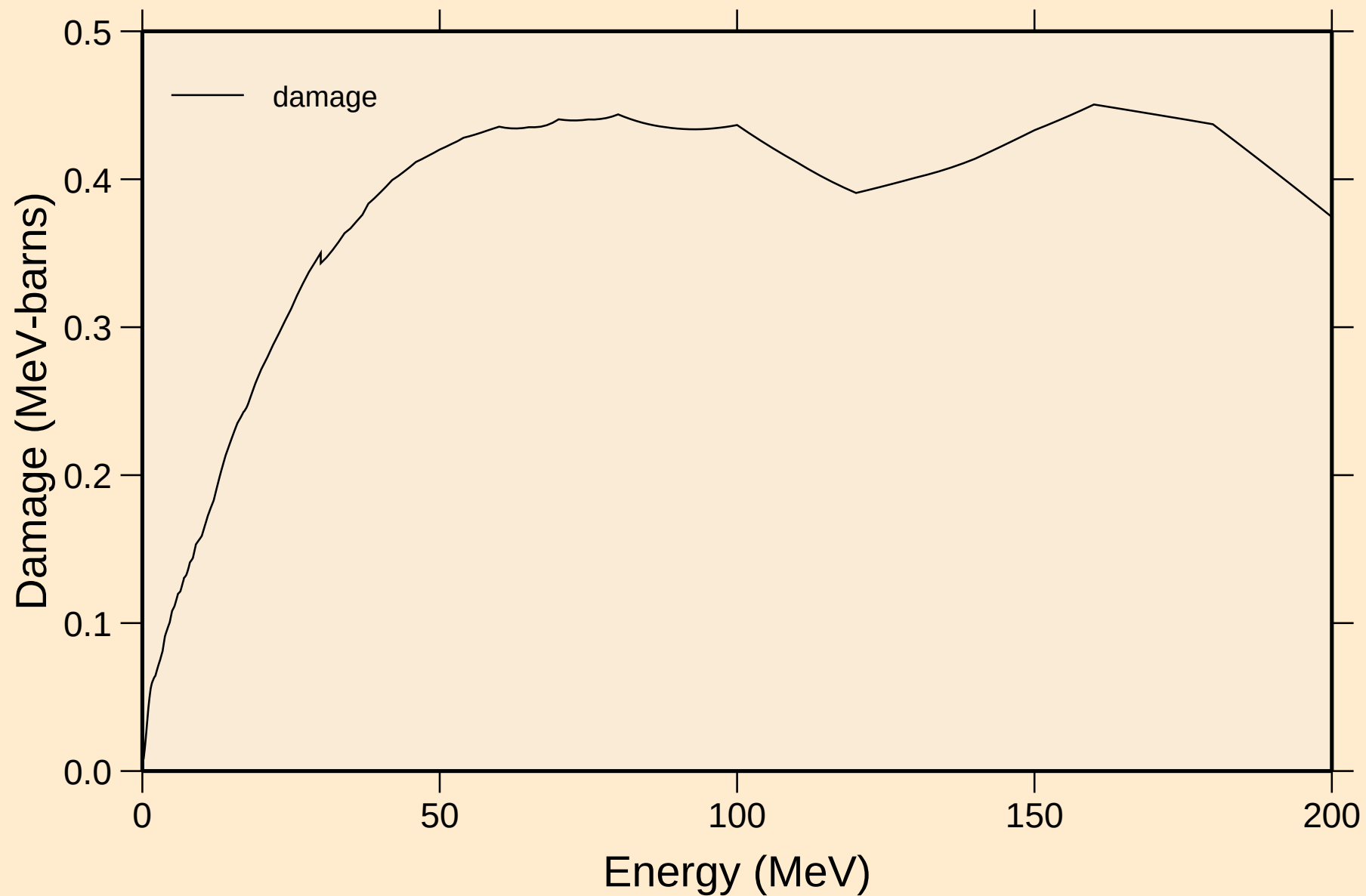
Principal cross sections



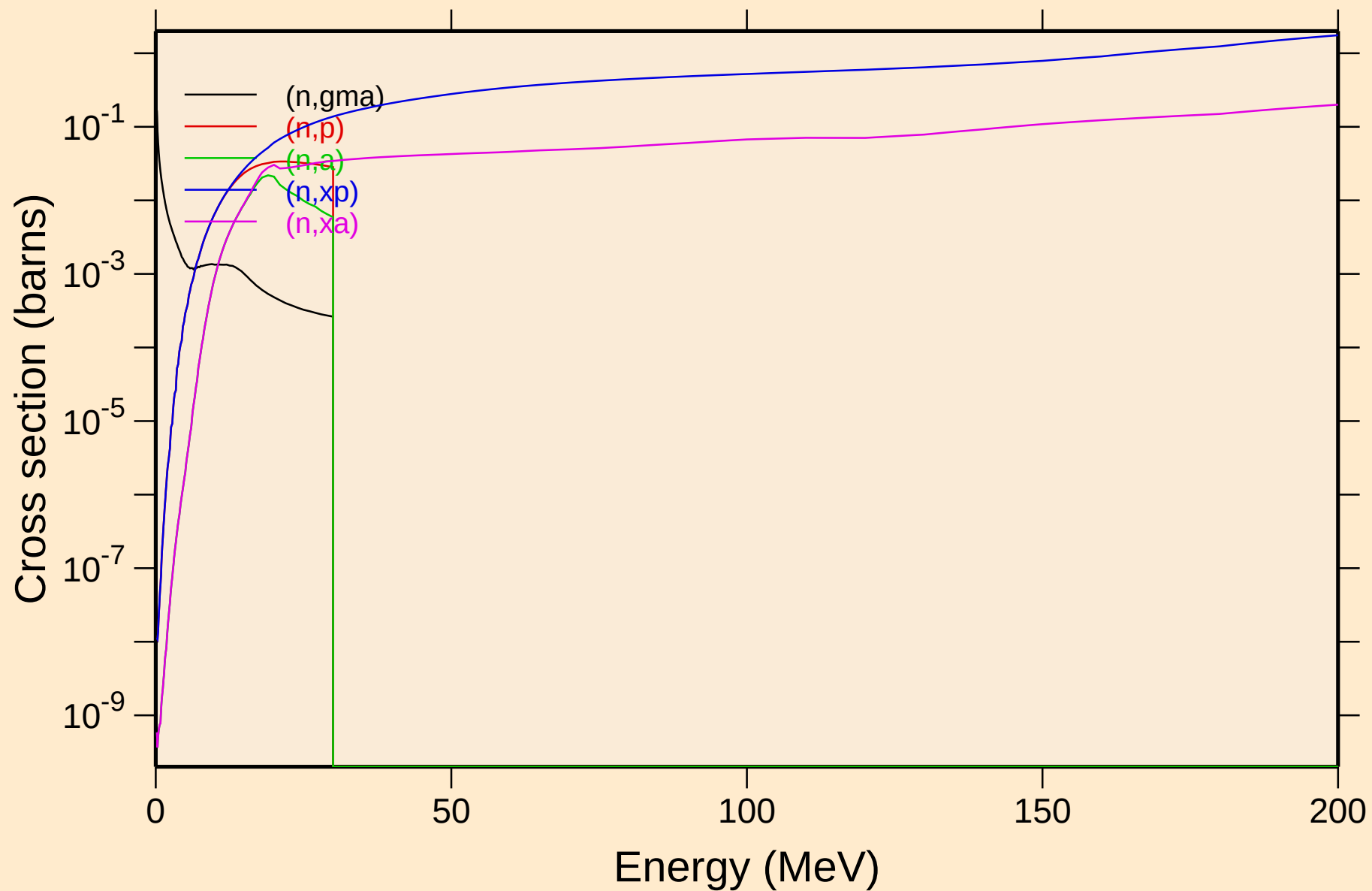
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



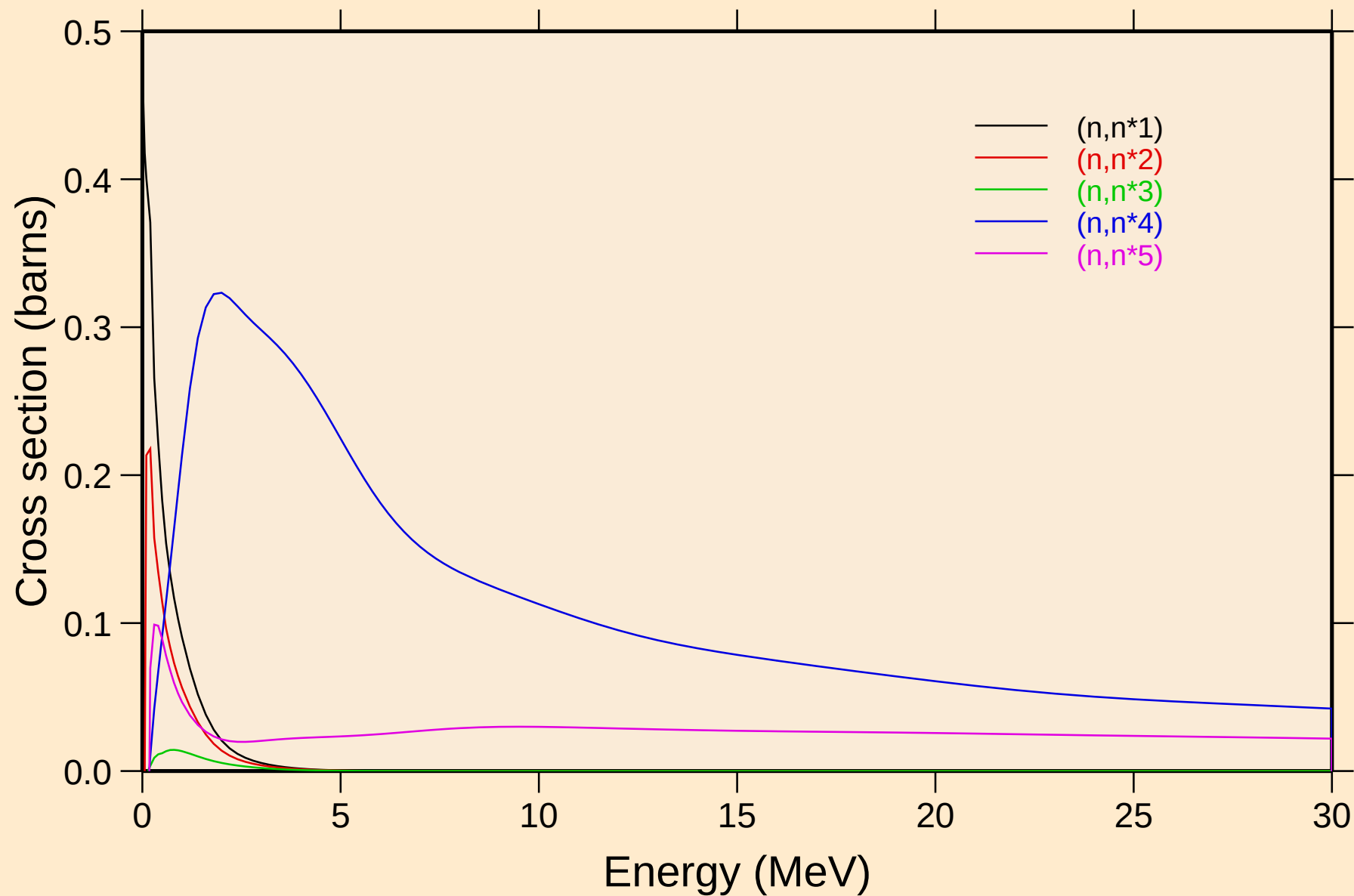
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



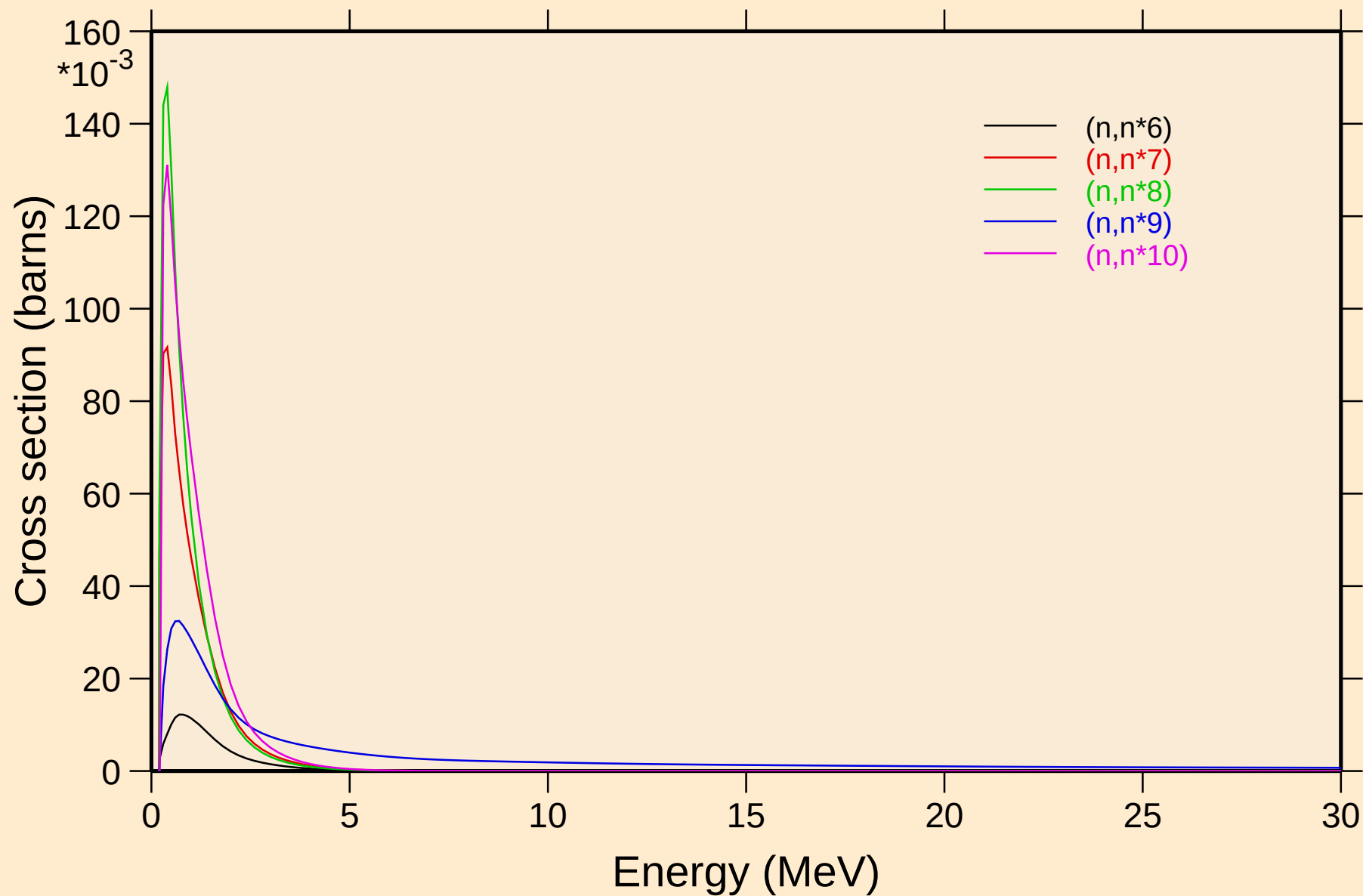
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



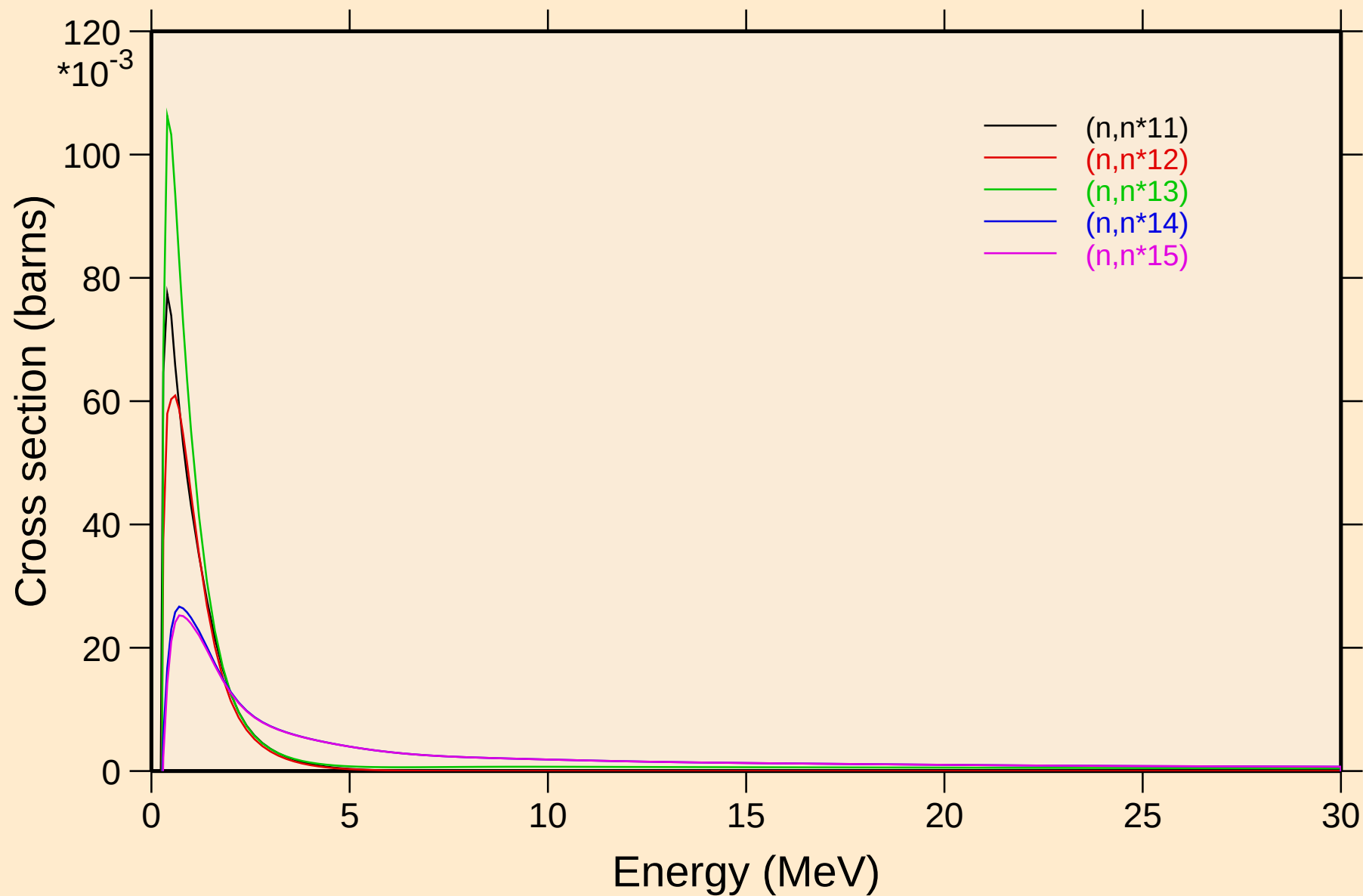
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



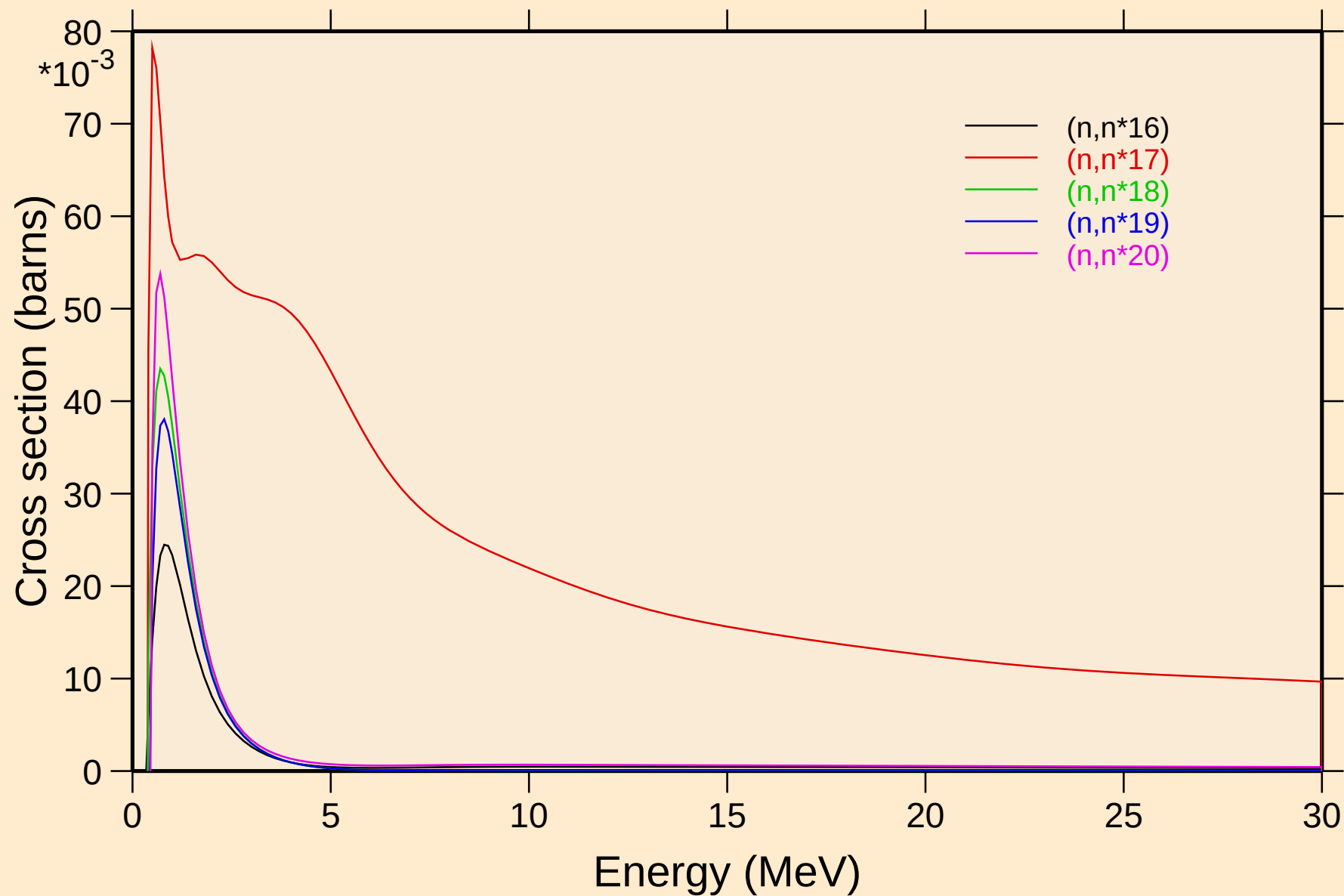
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



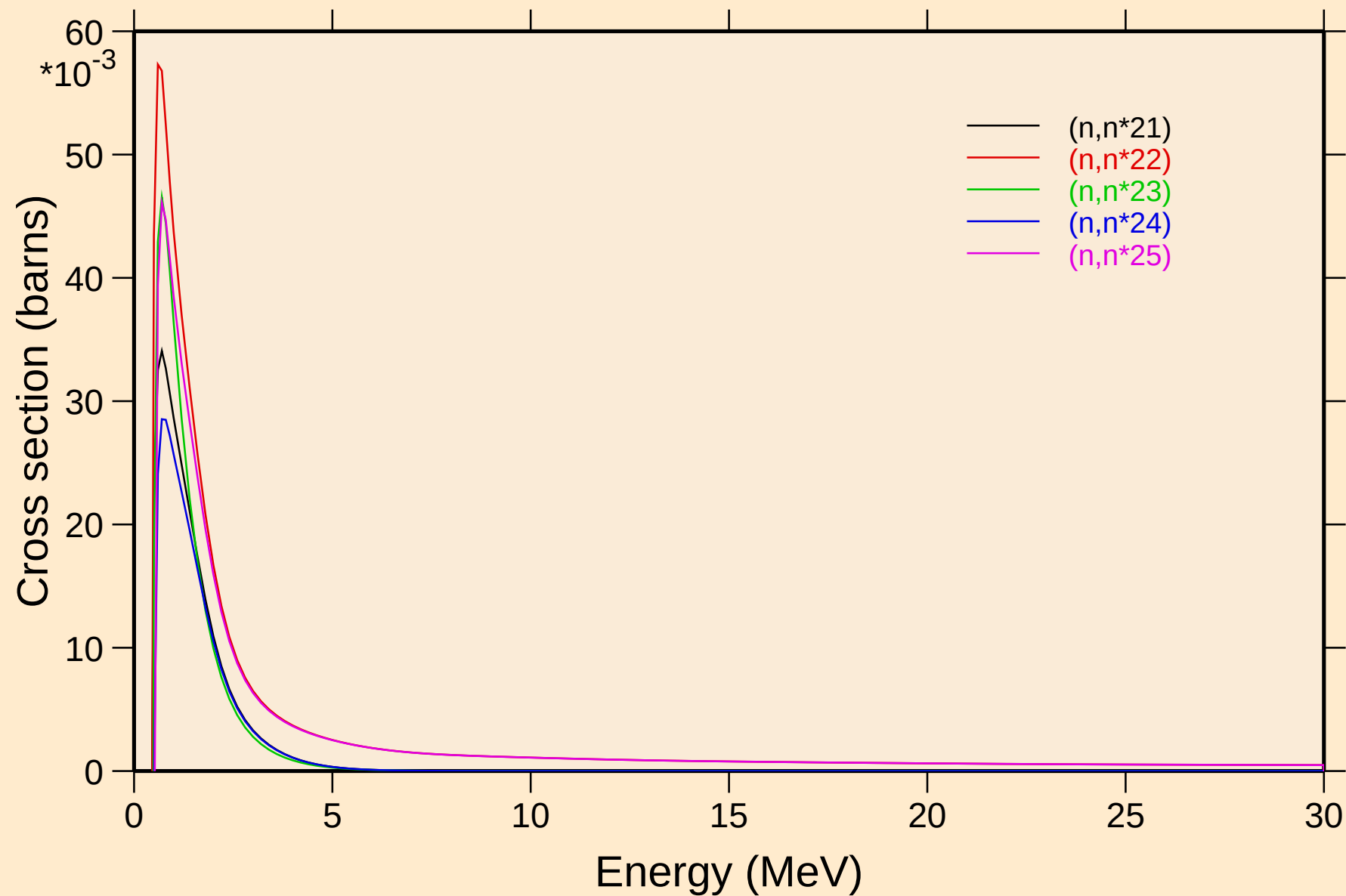
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



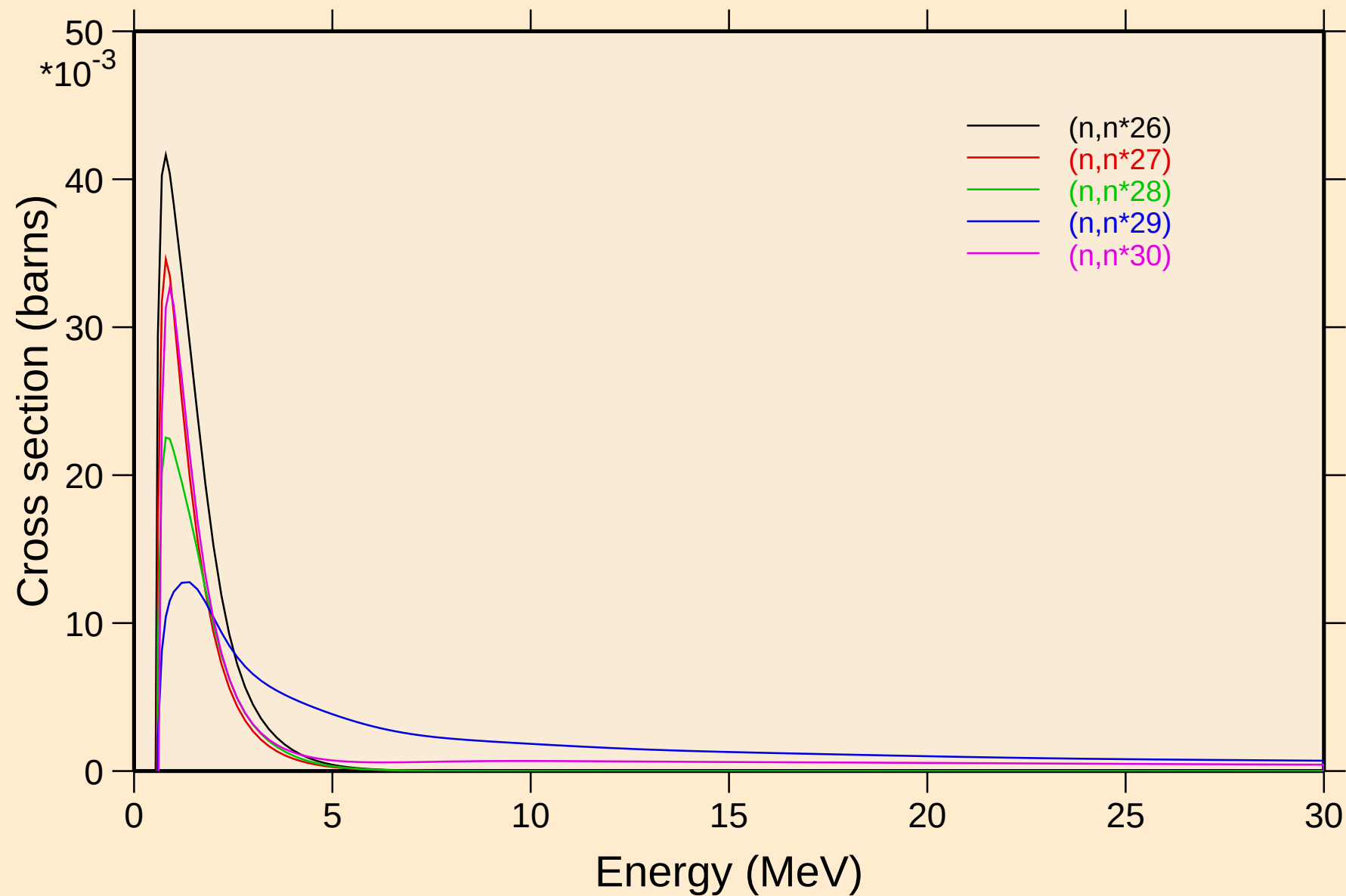
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

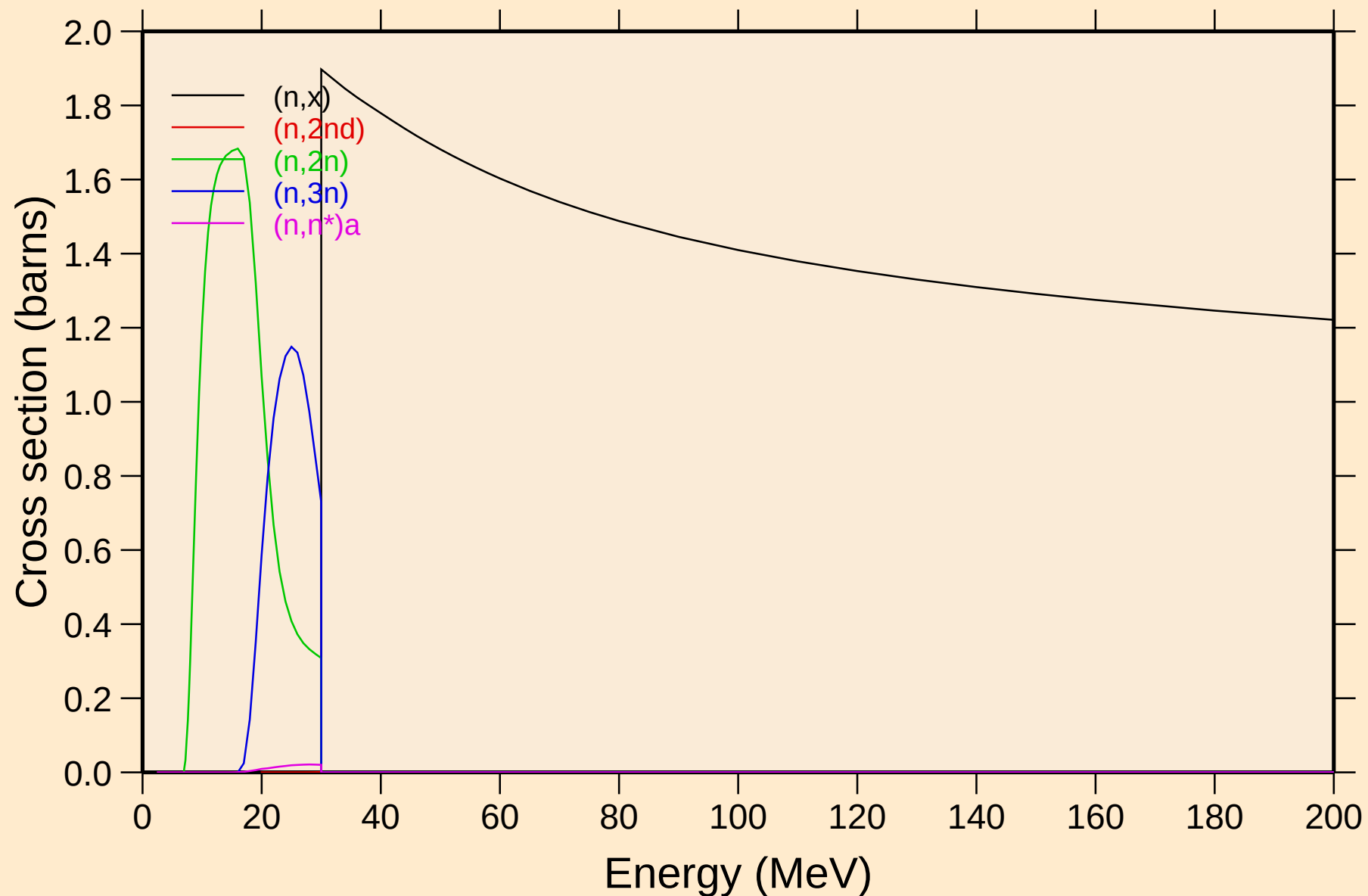


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



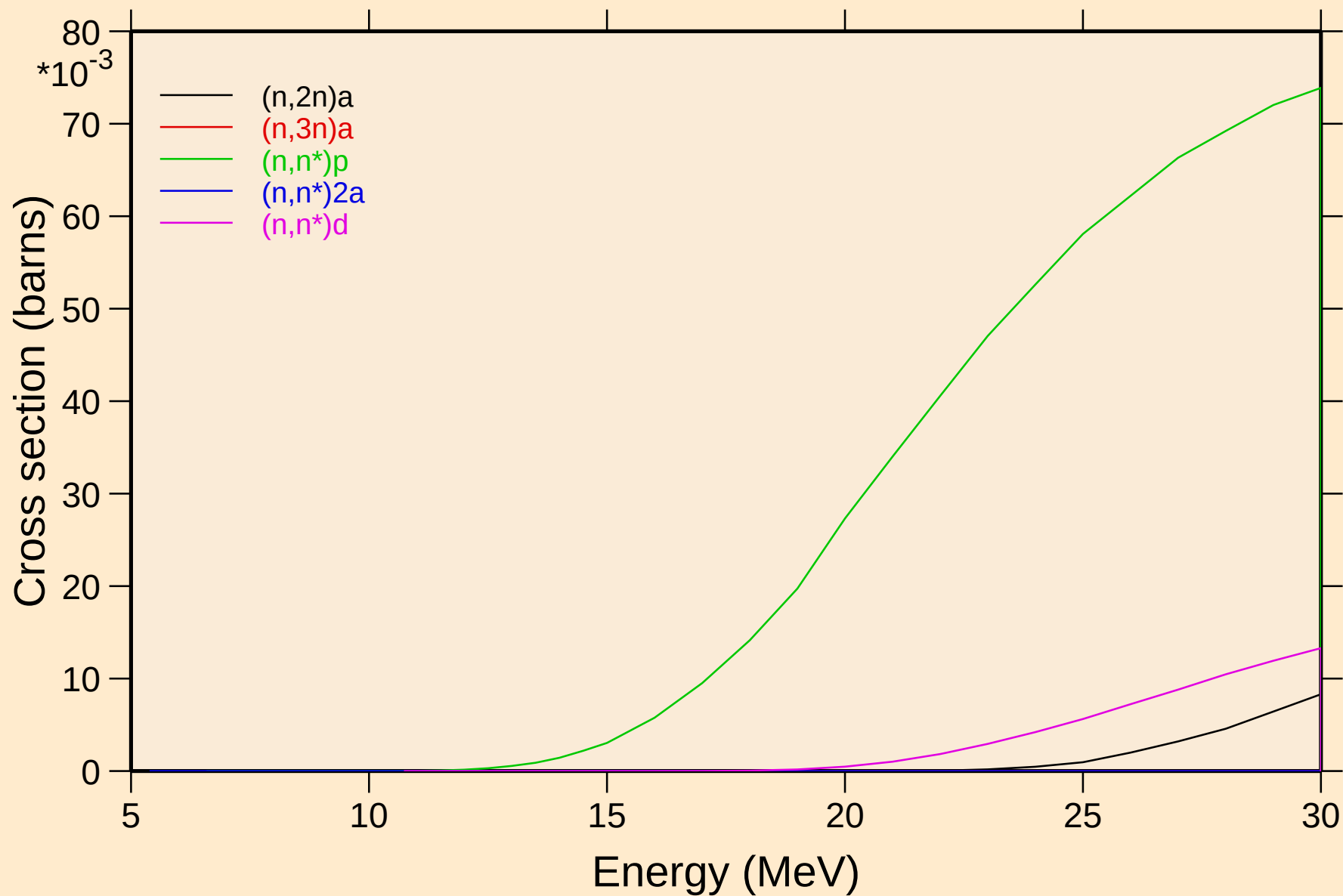
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions



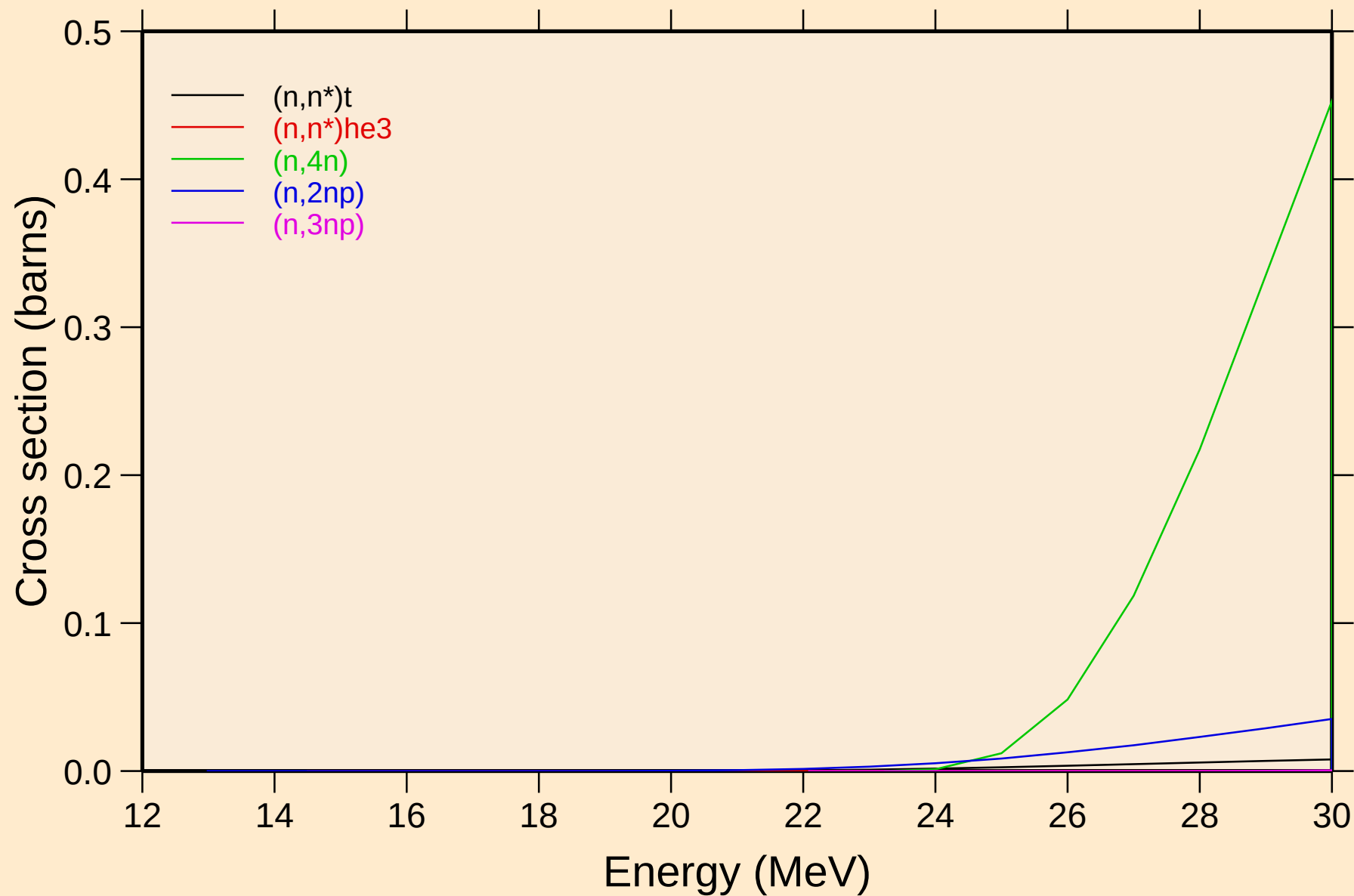
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

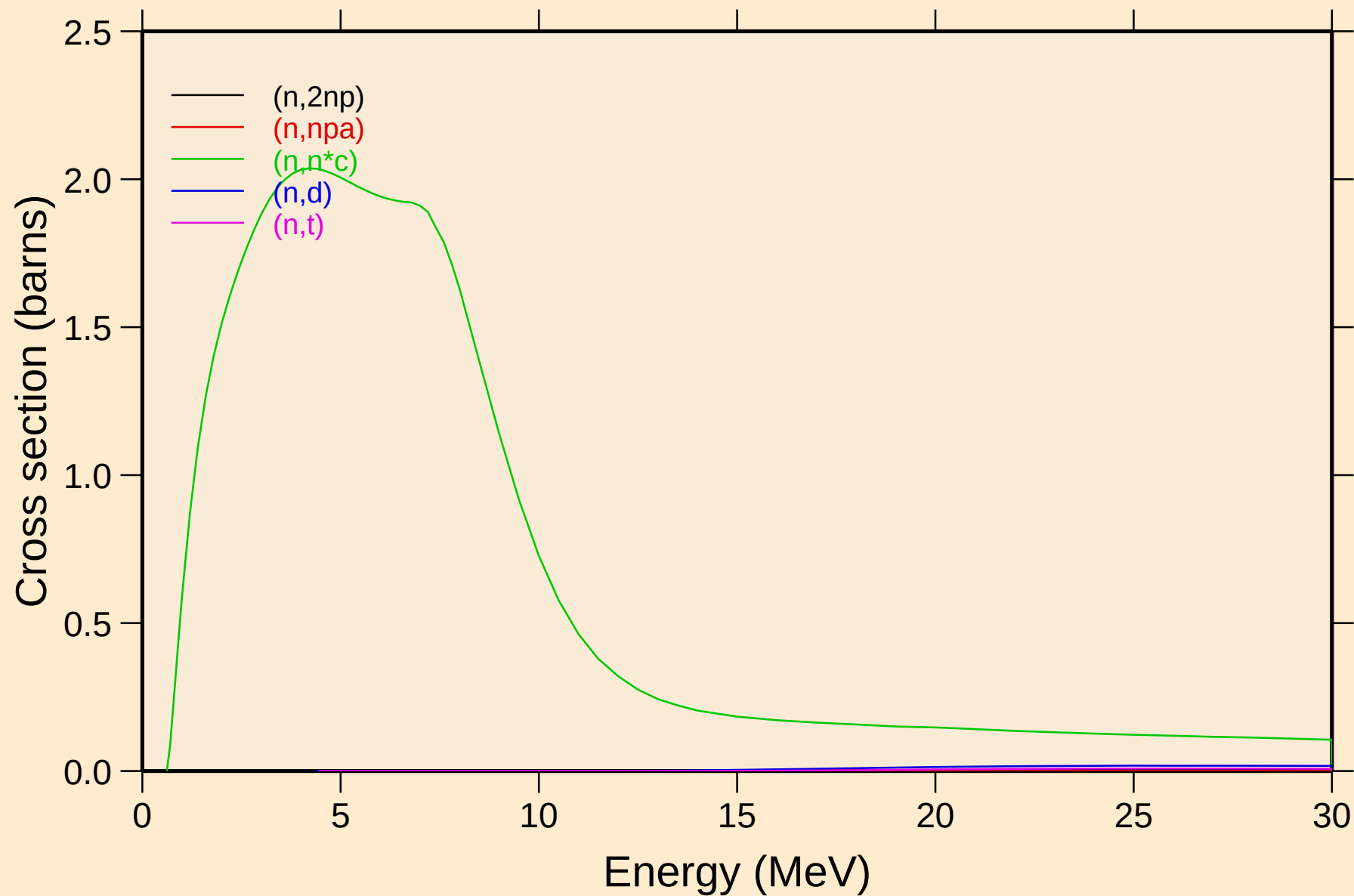


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

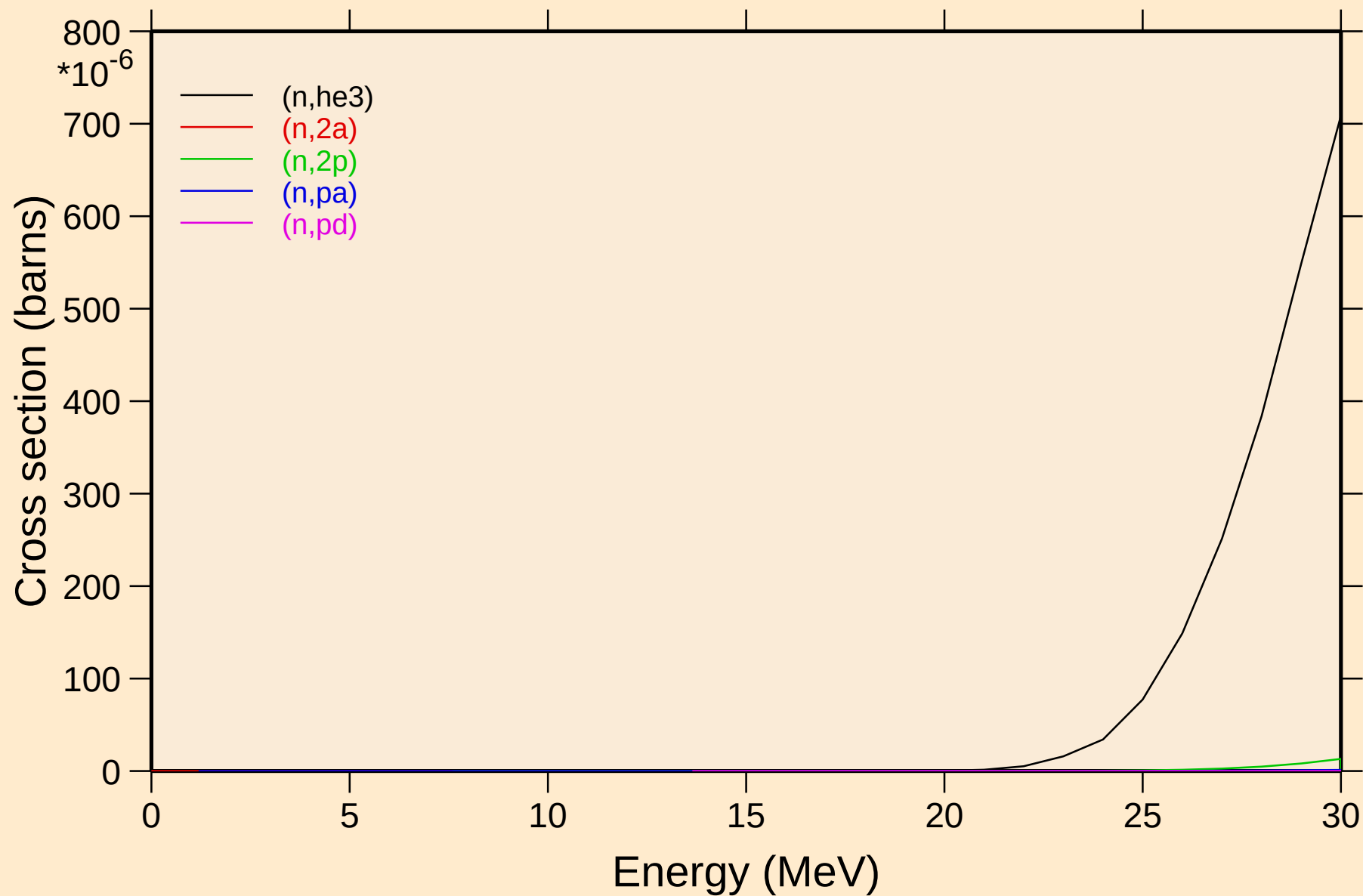


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

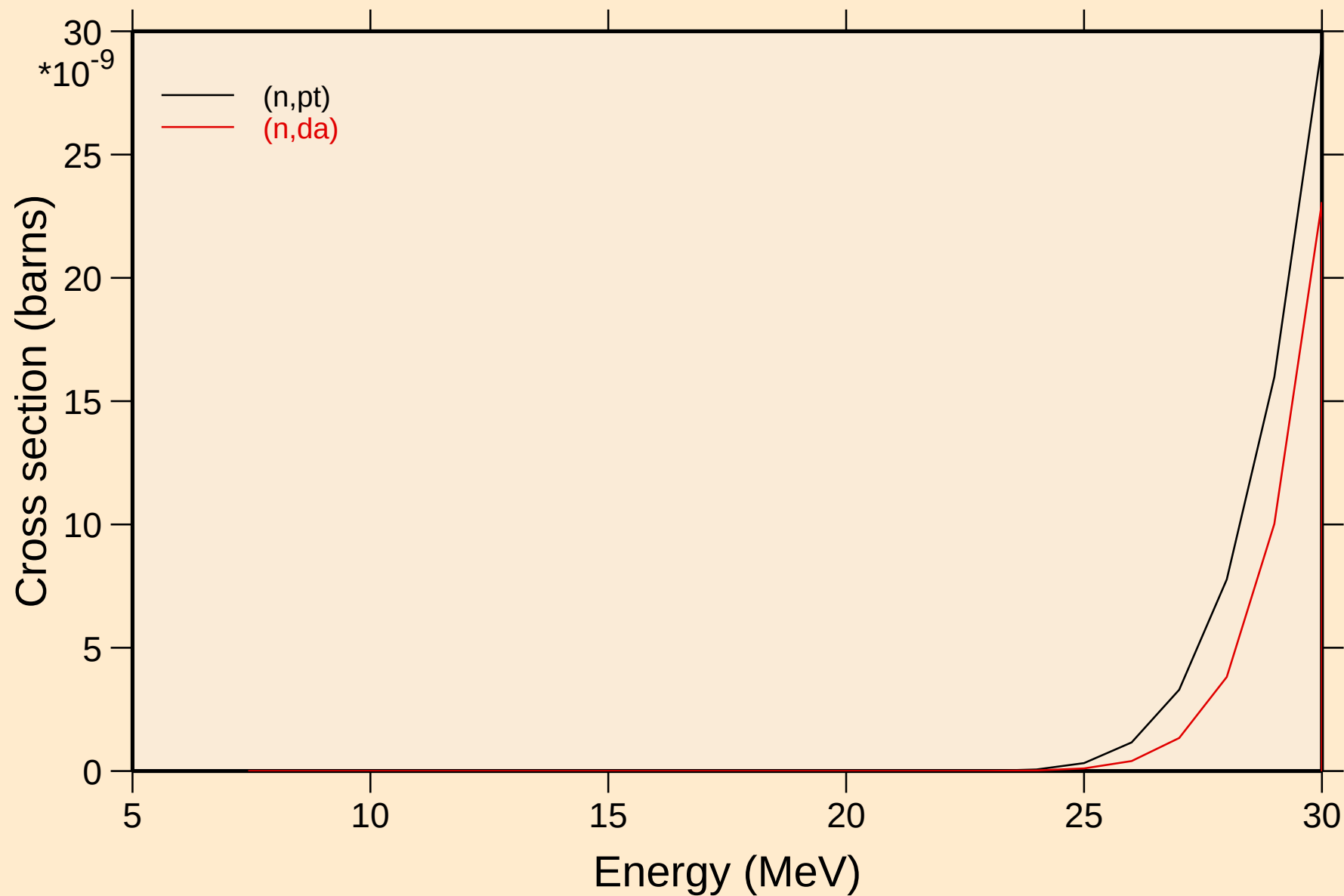


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

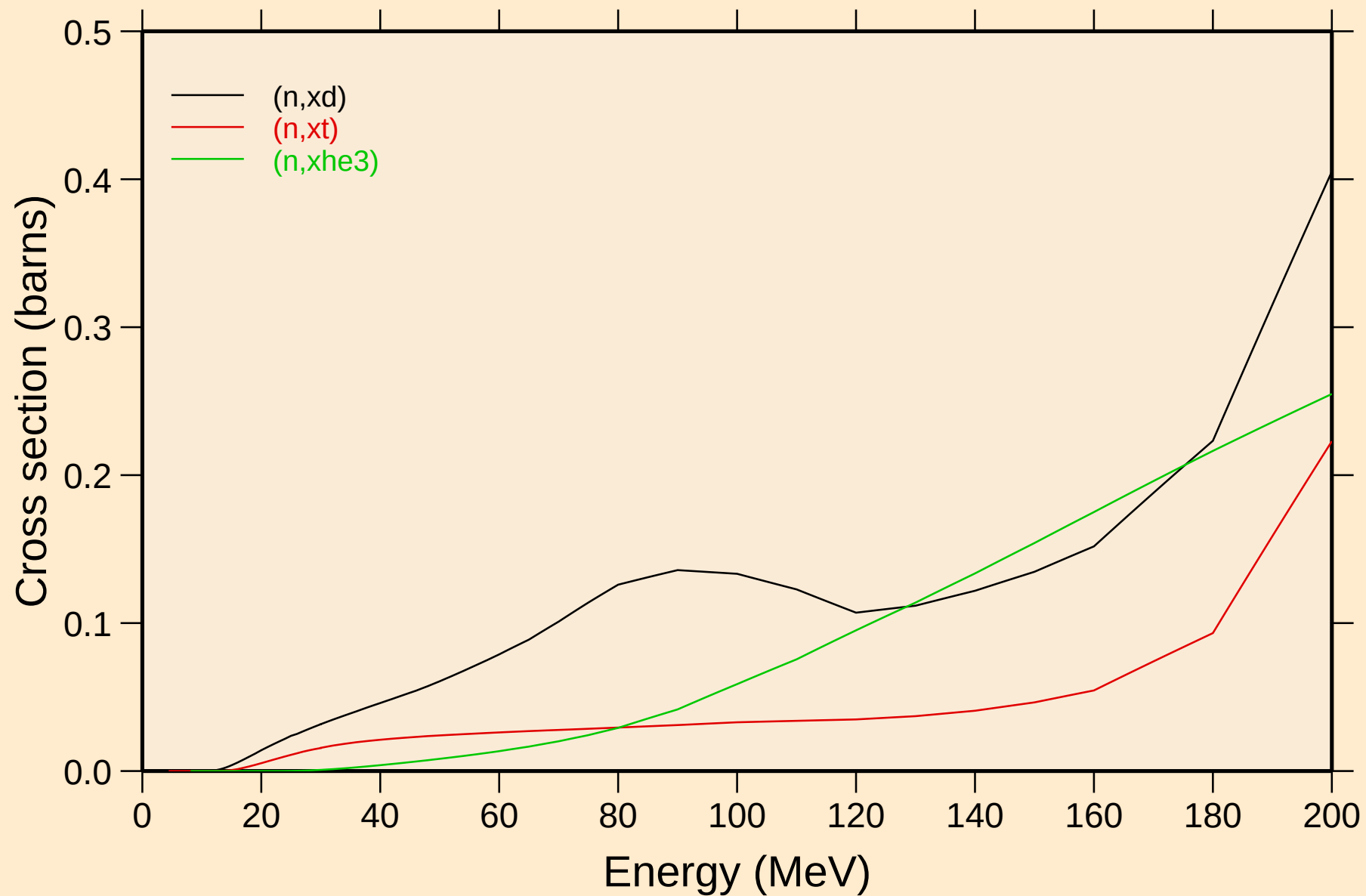
Threshold reactions



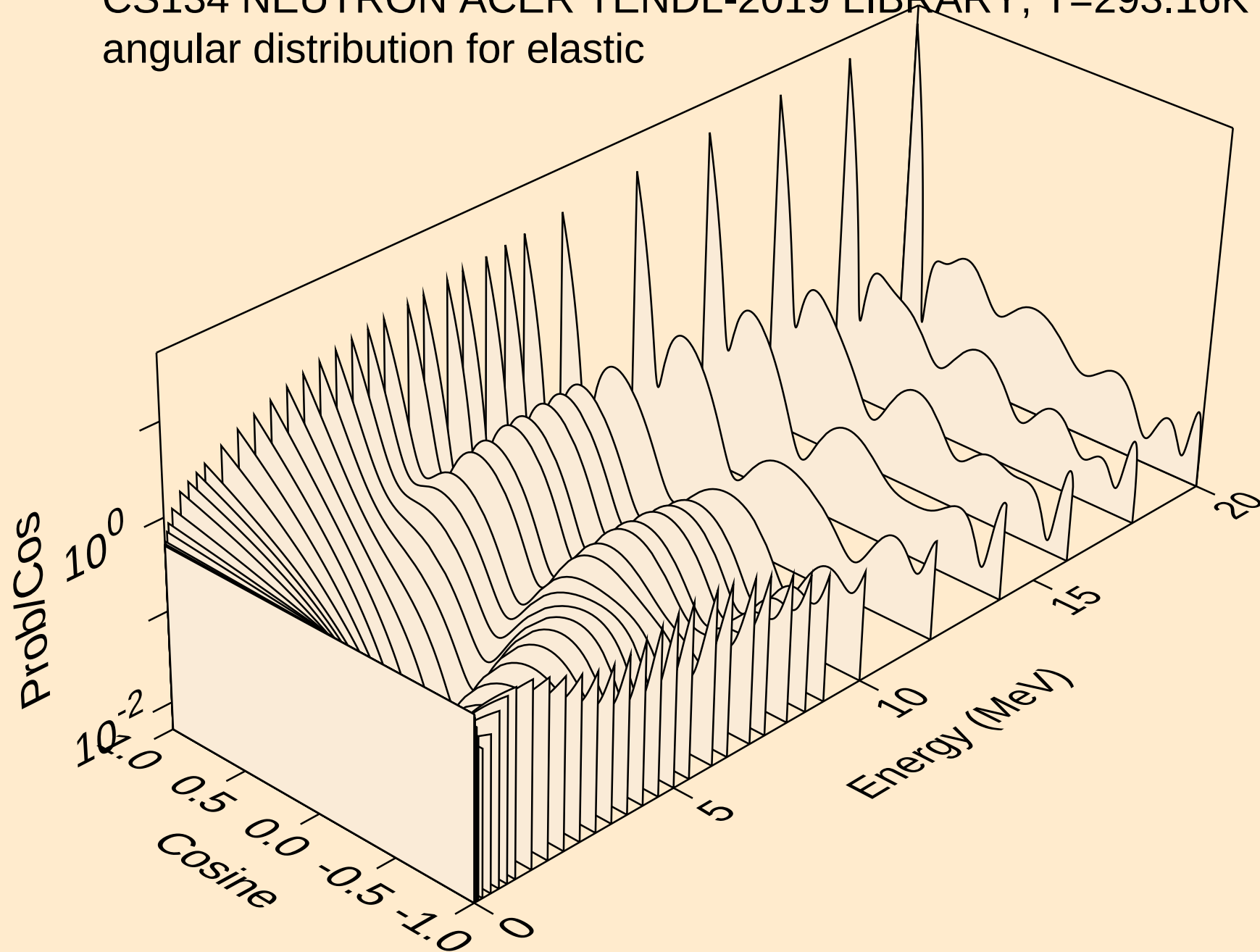
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



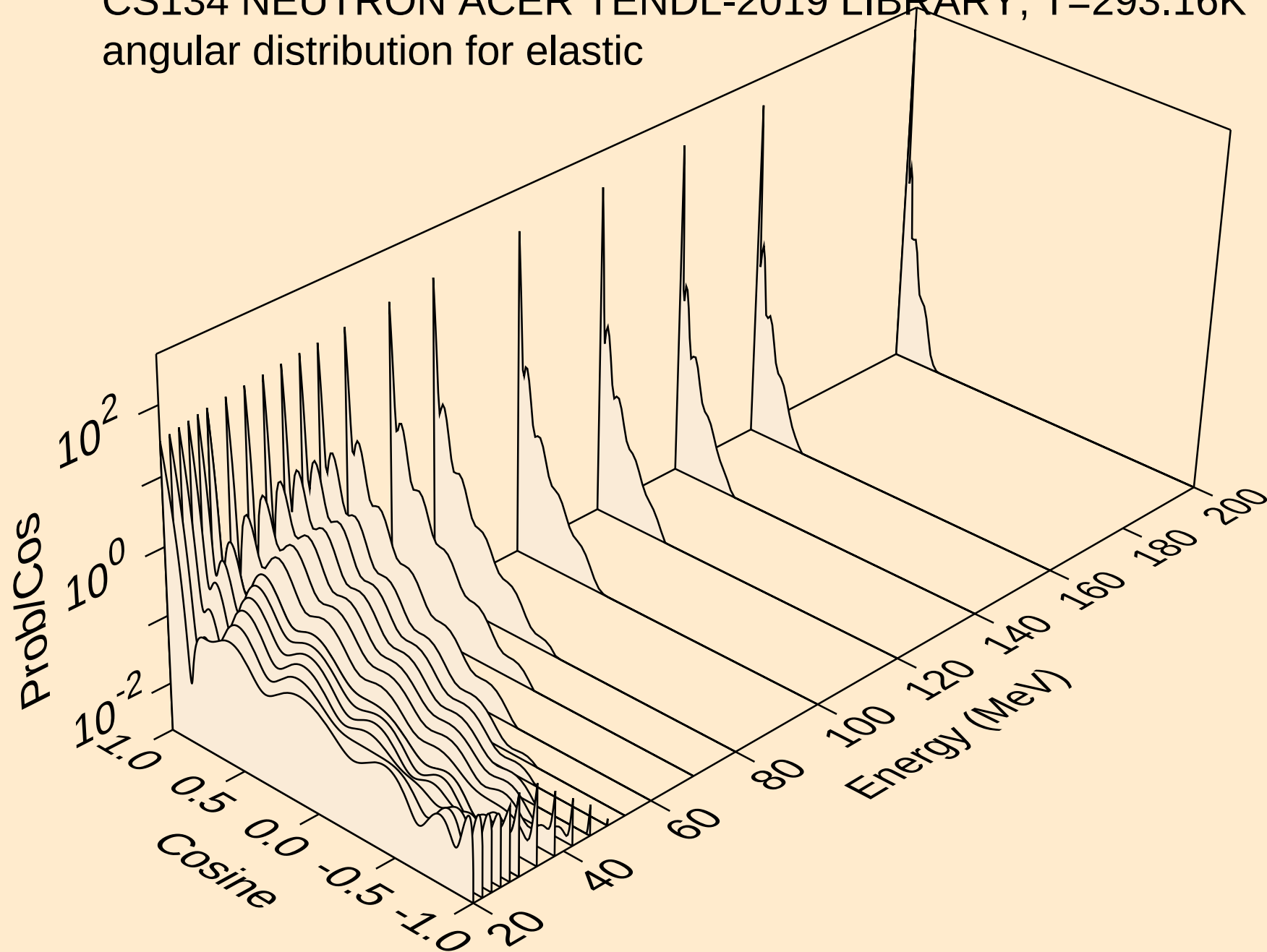
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



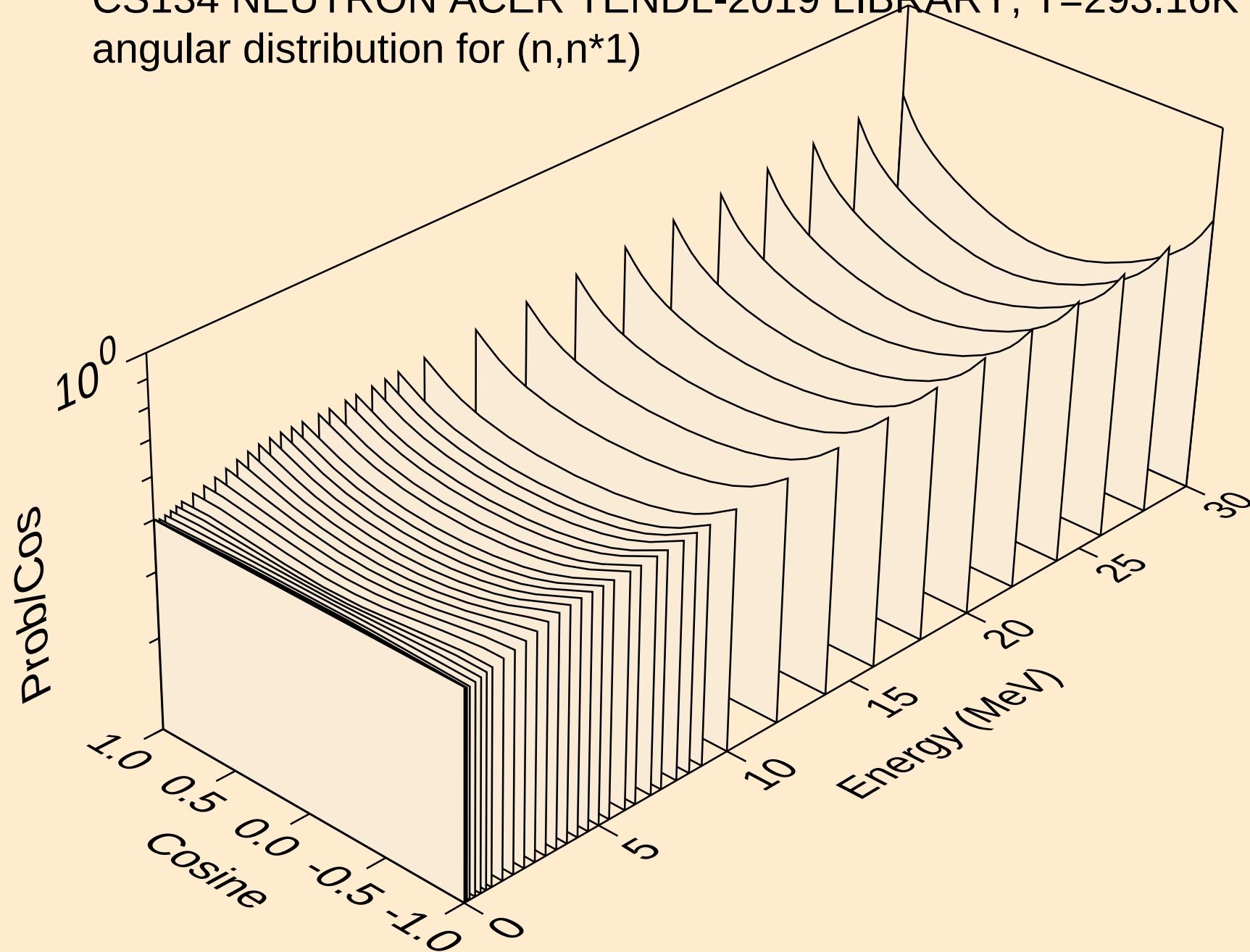
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



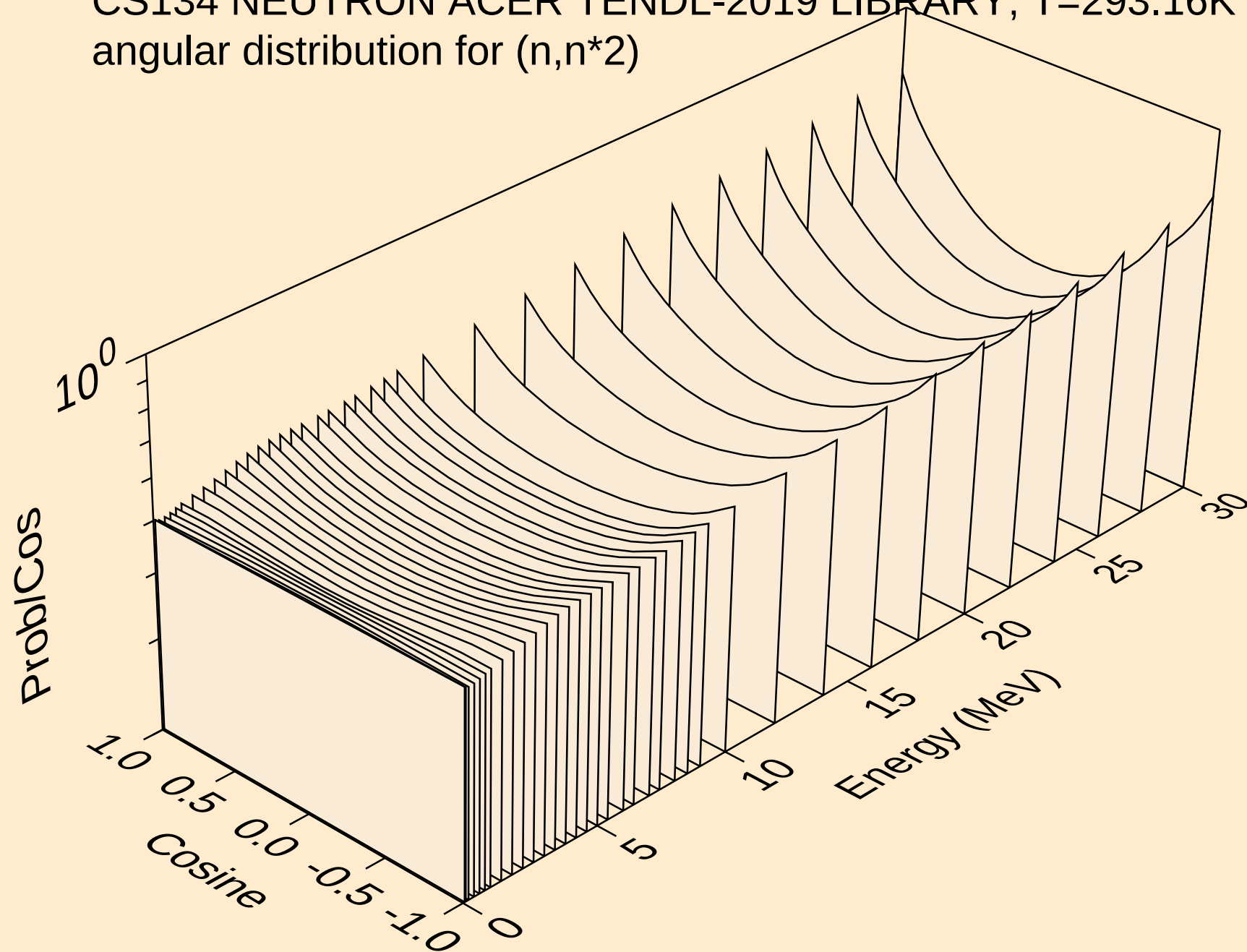
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



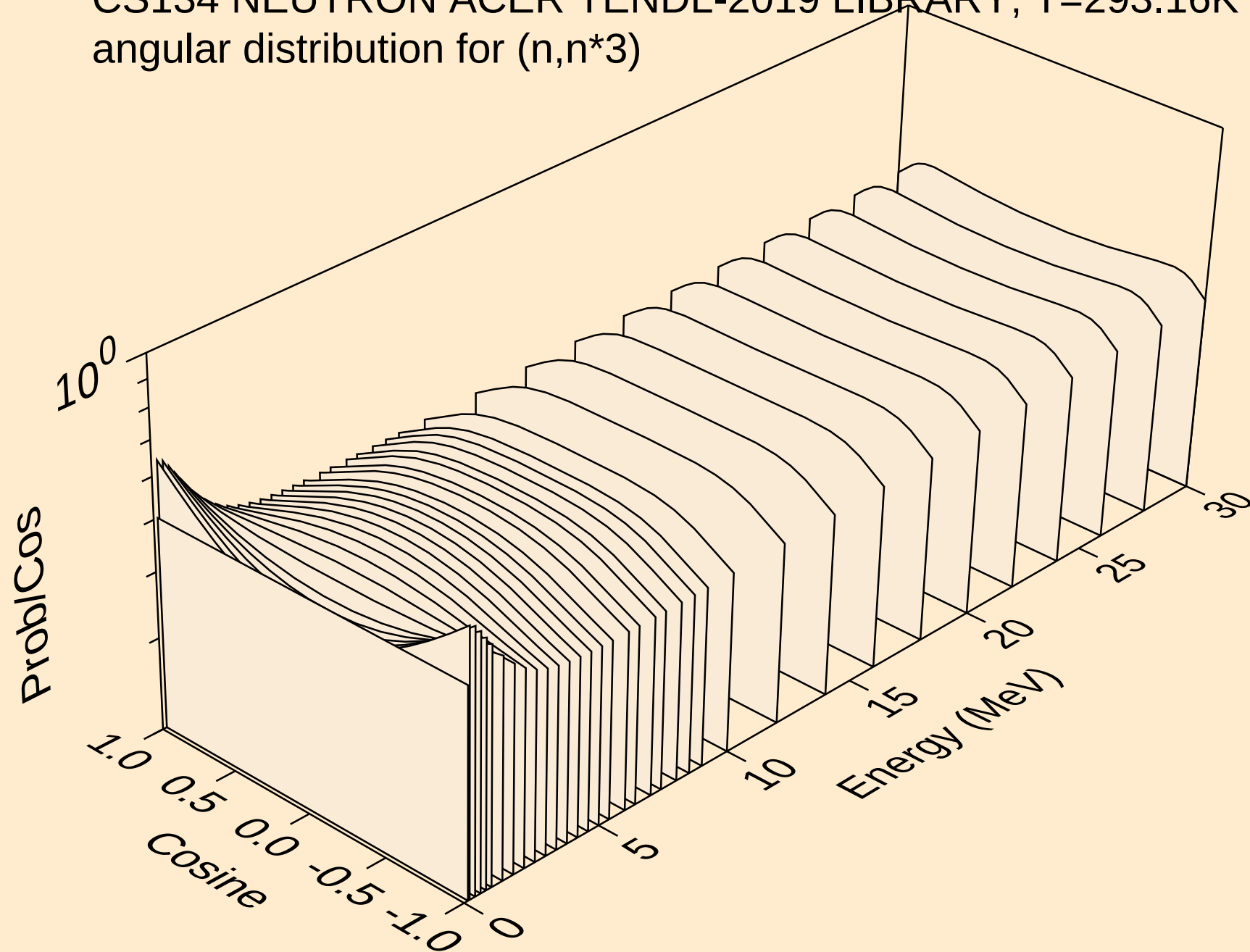
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



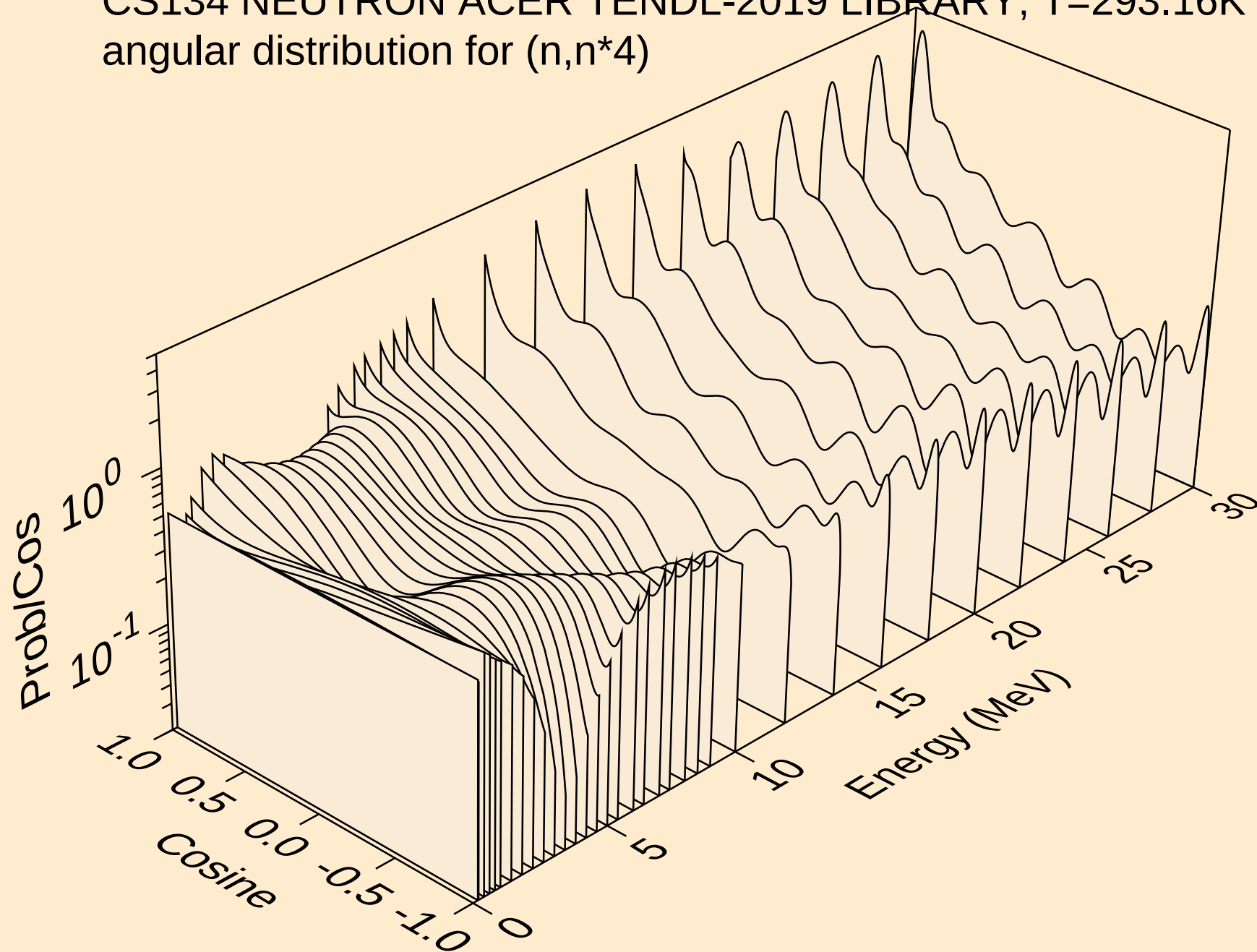
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



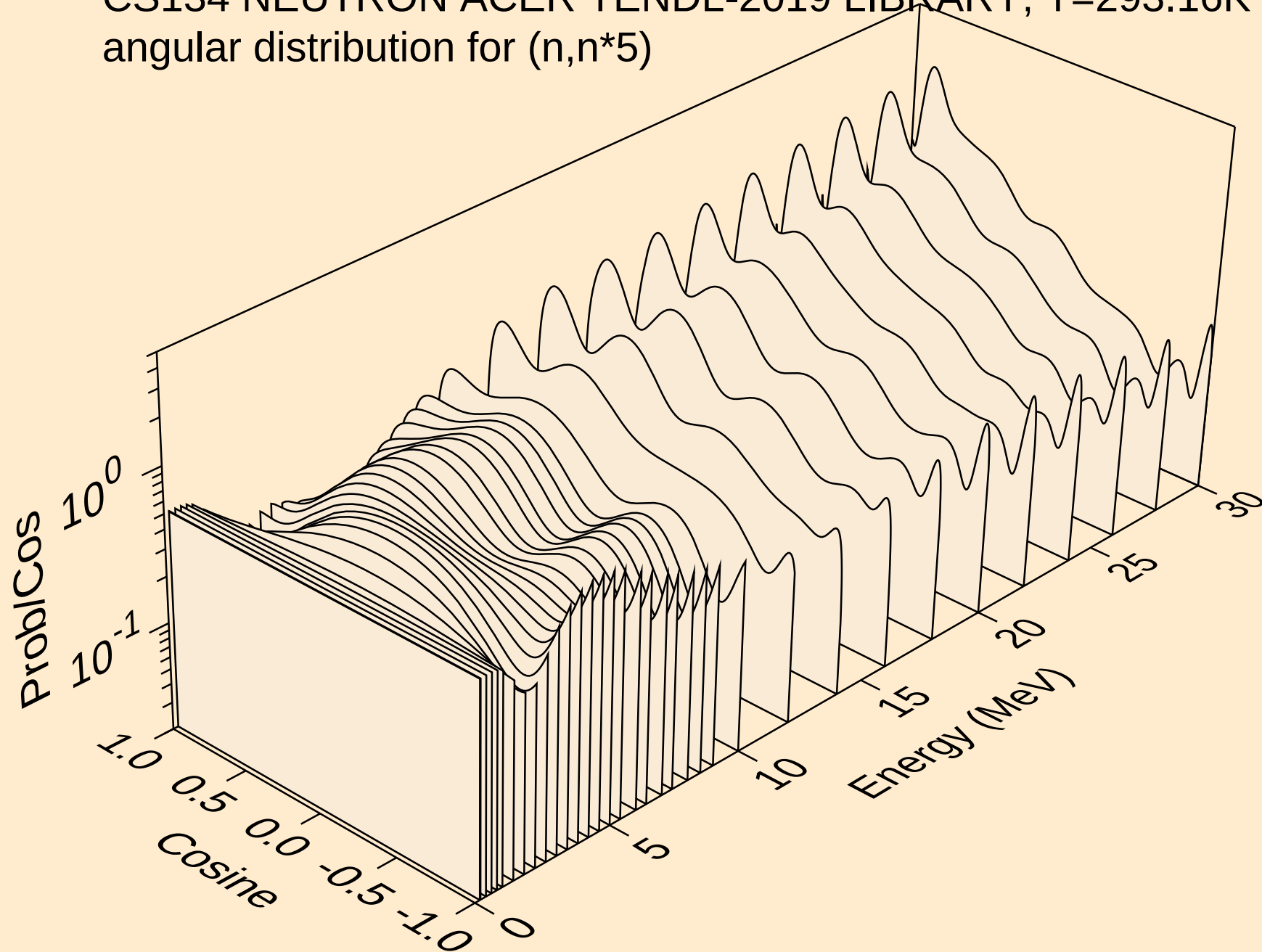
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



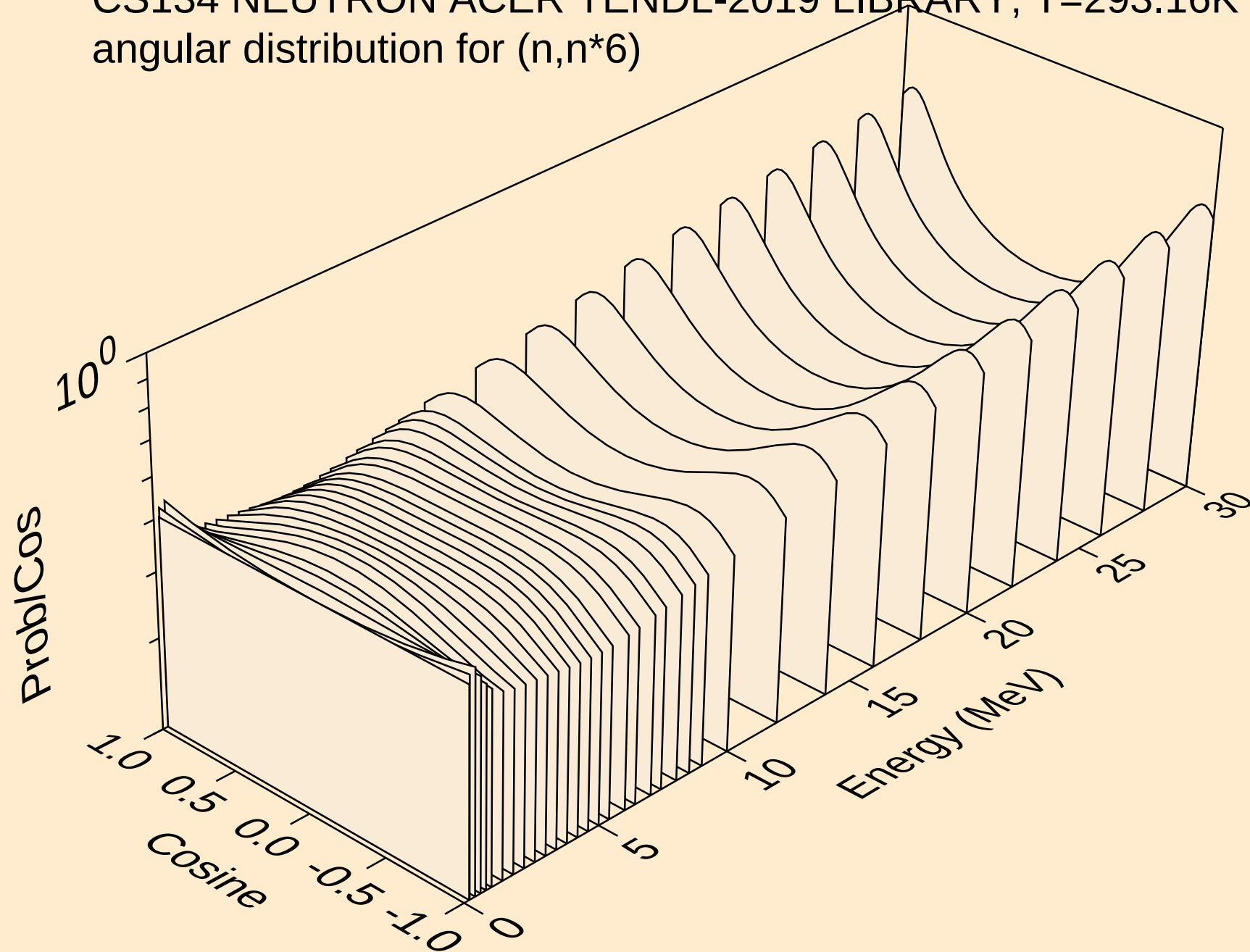
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



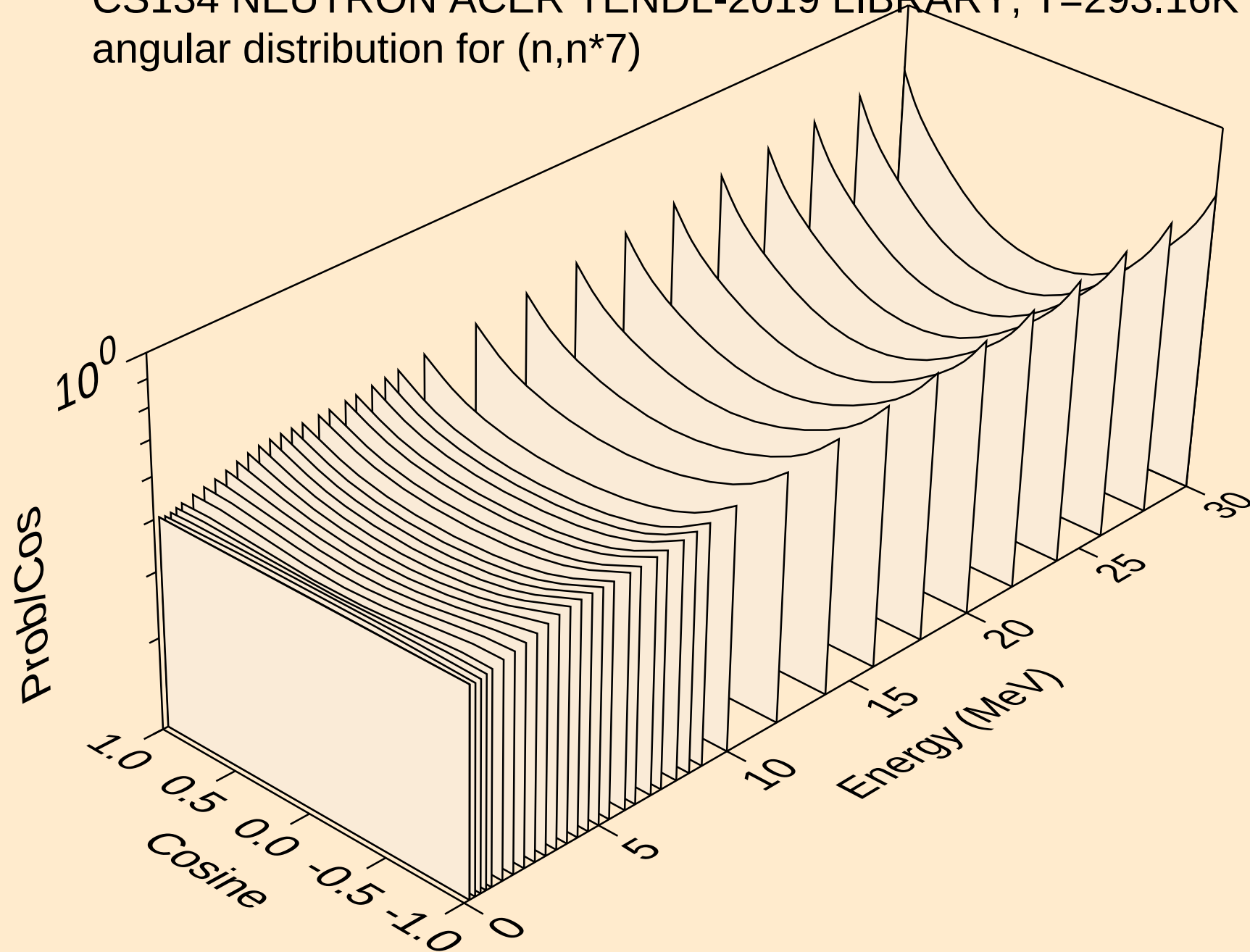
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



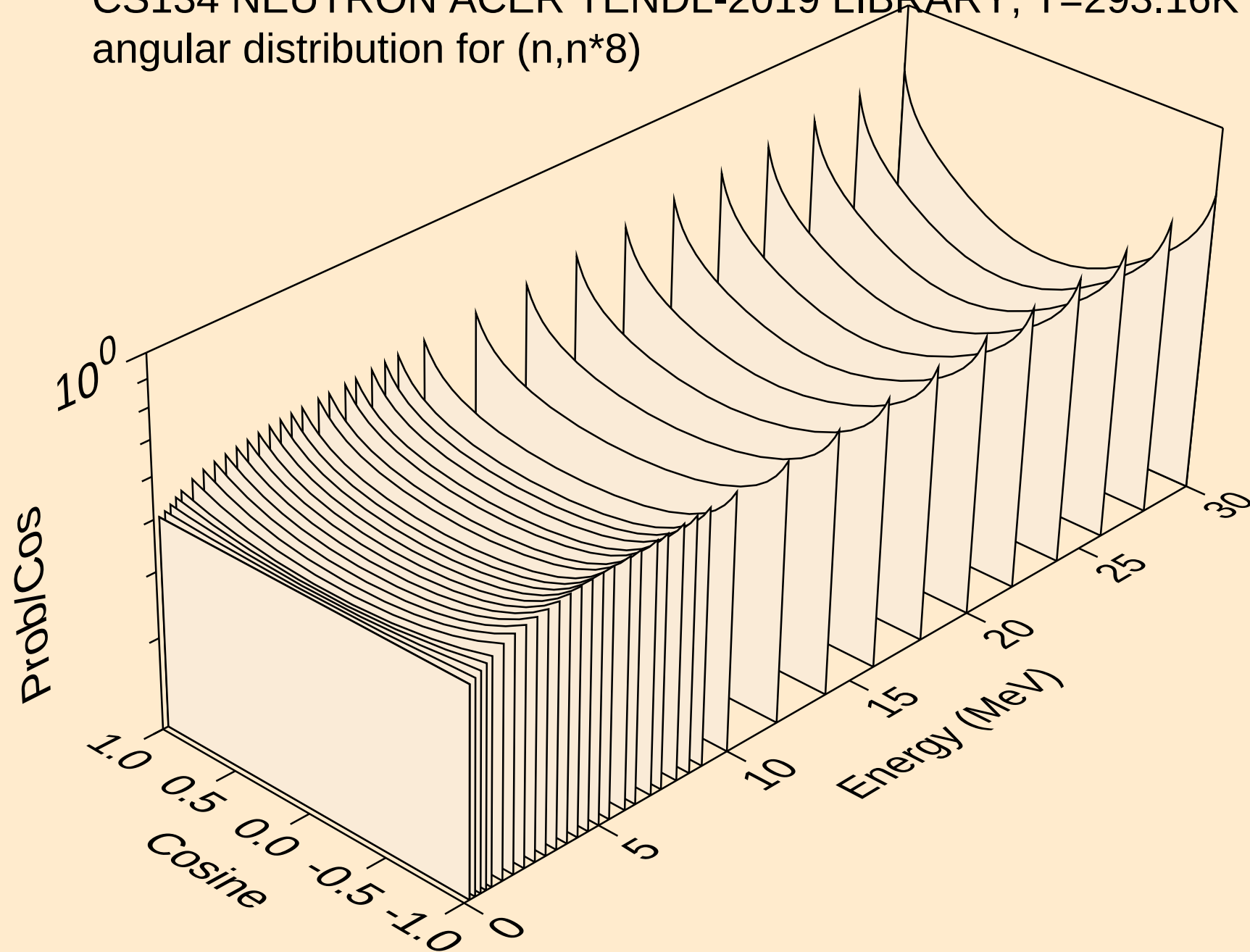
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



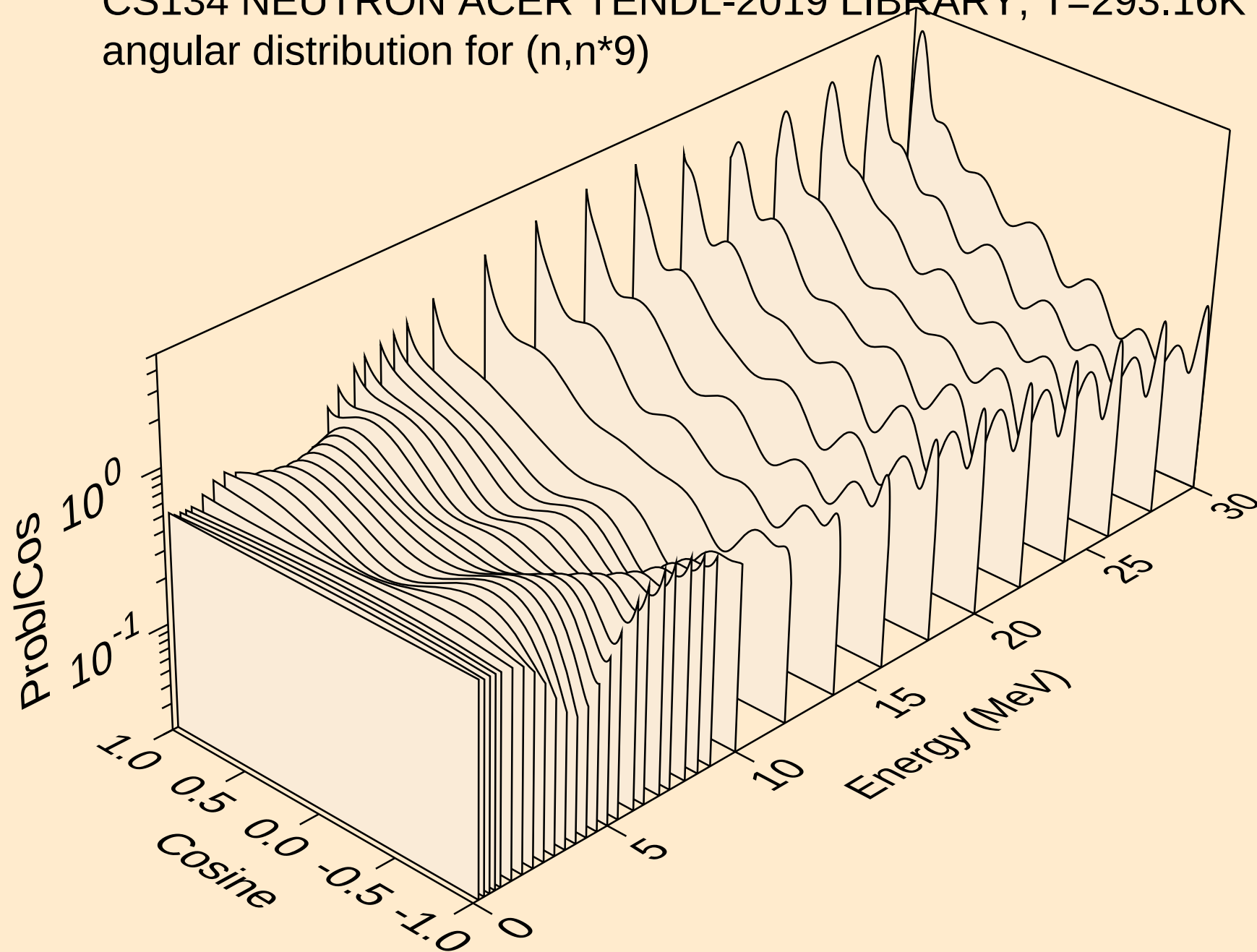
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



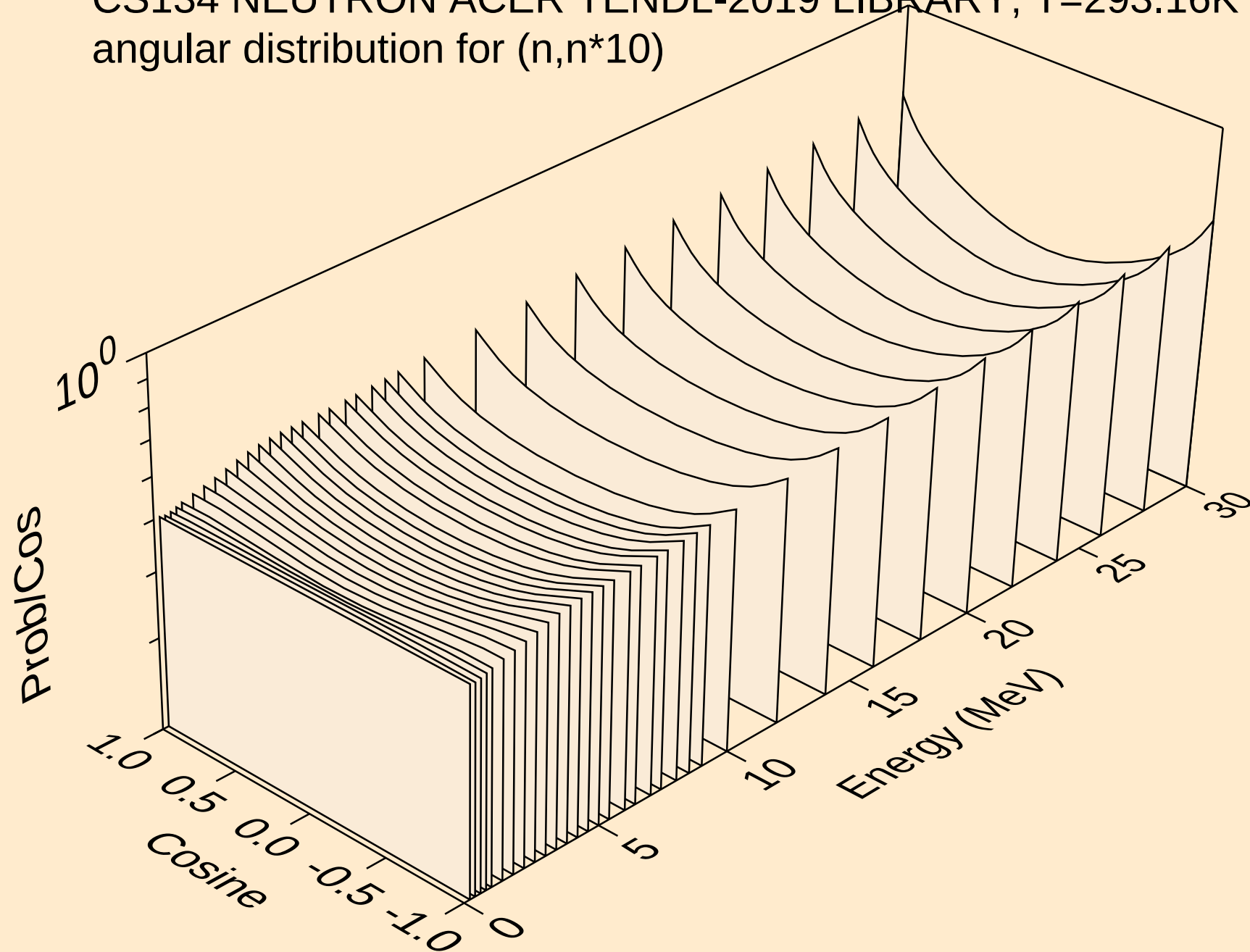
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



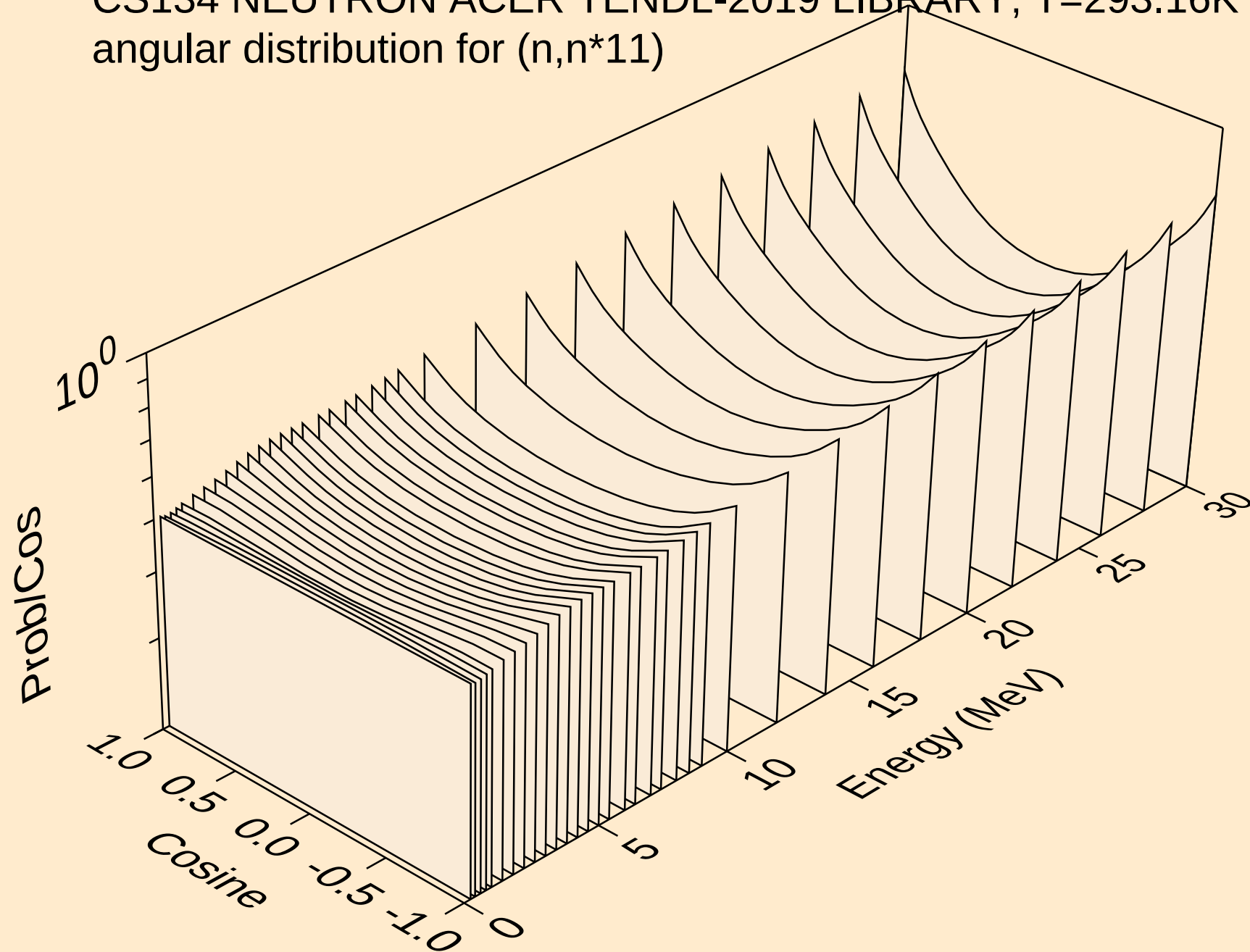
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



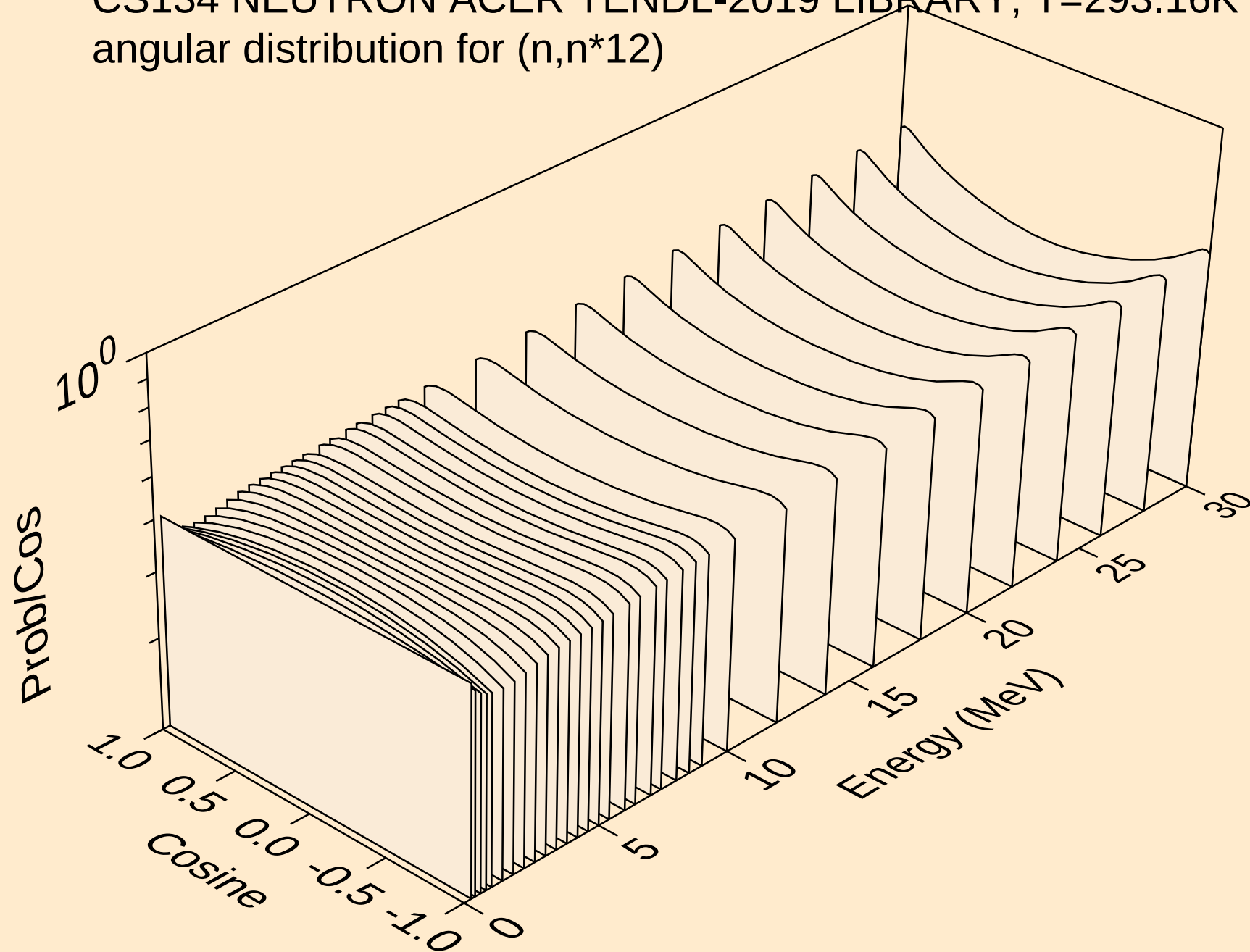
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



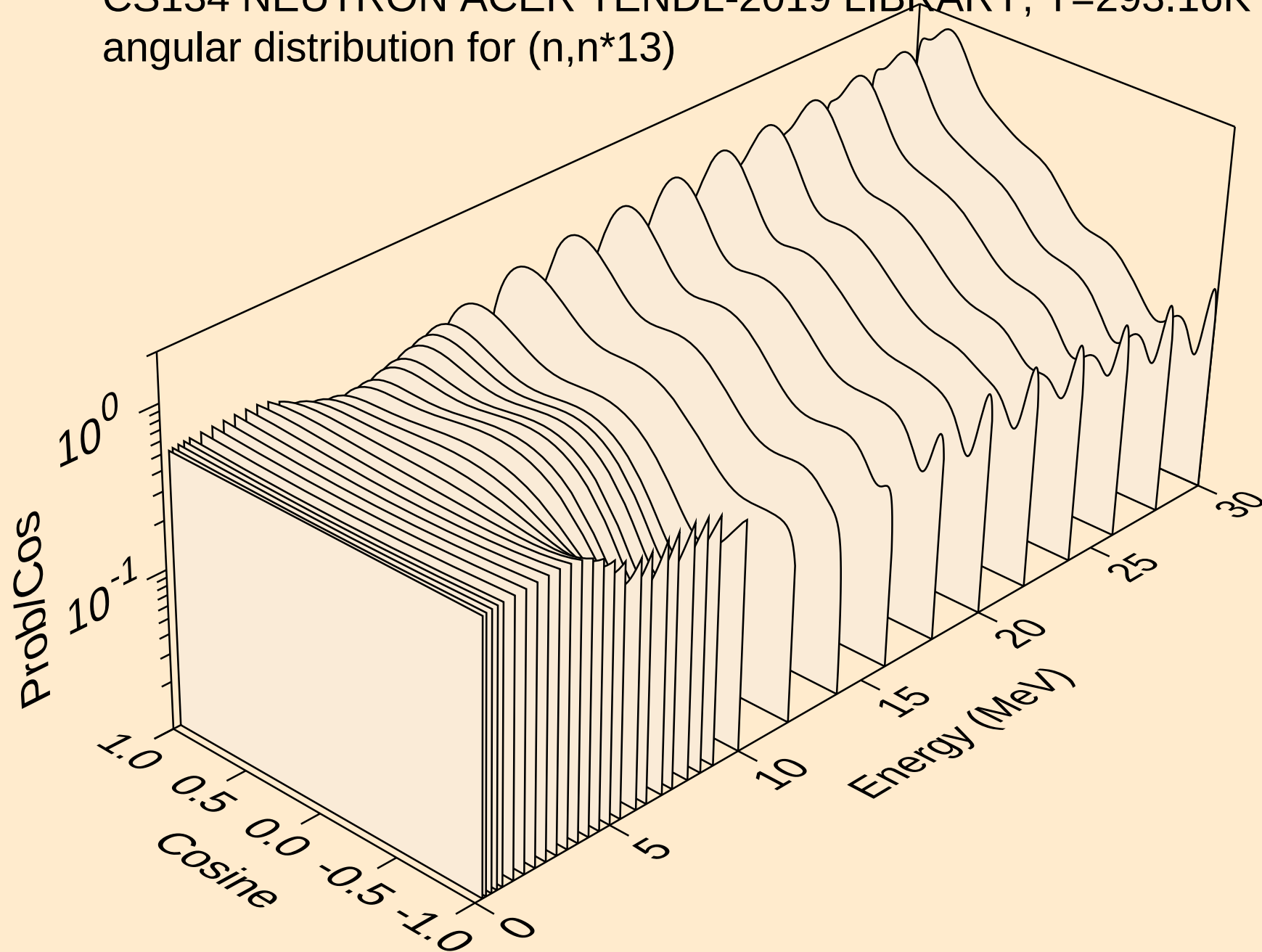
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



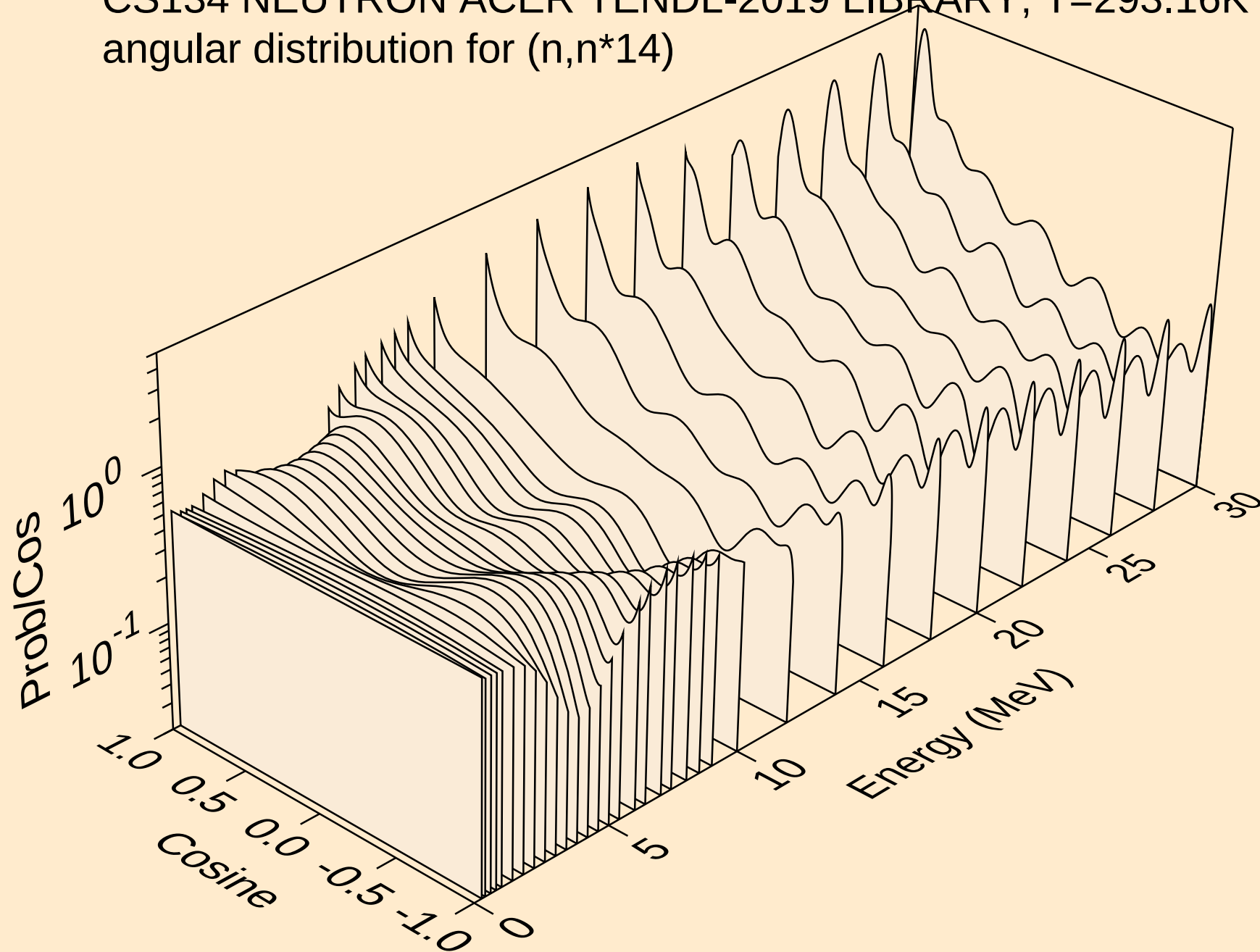
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angular distribution for (n,n*12)



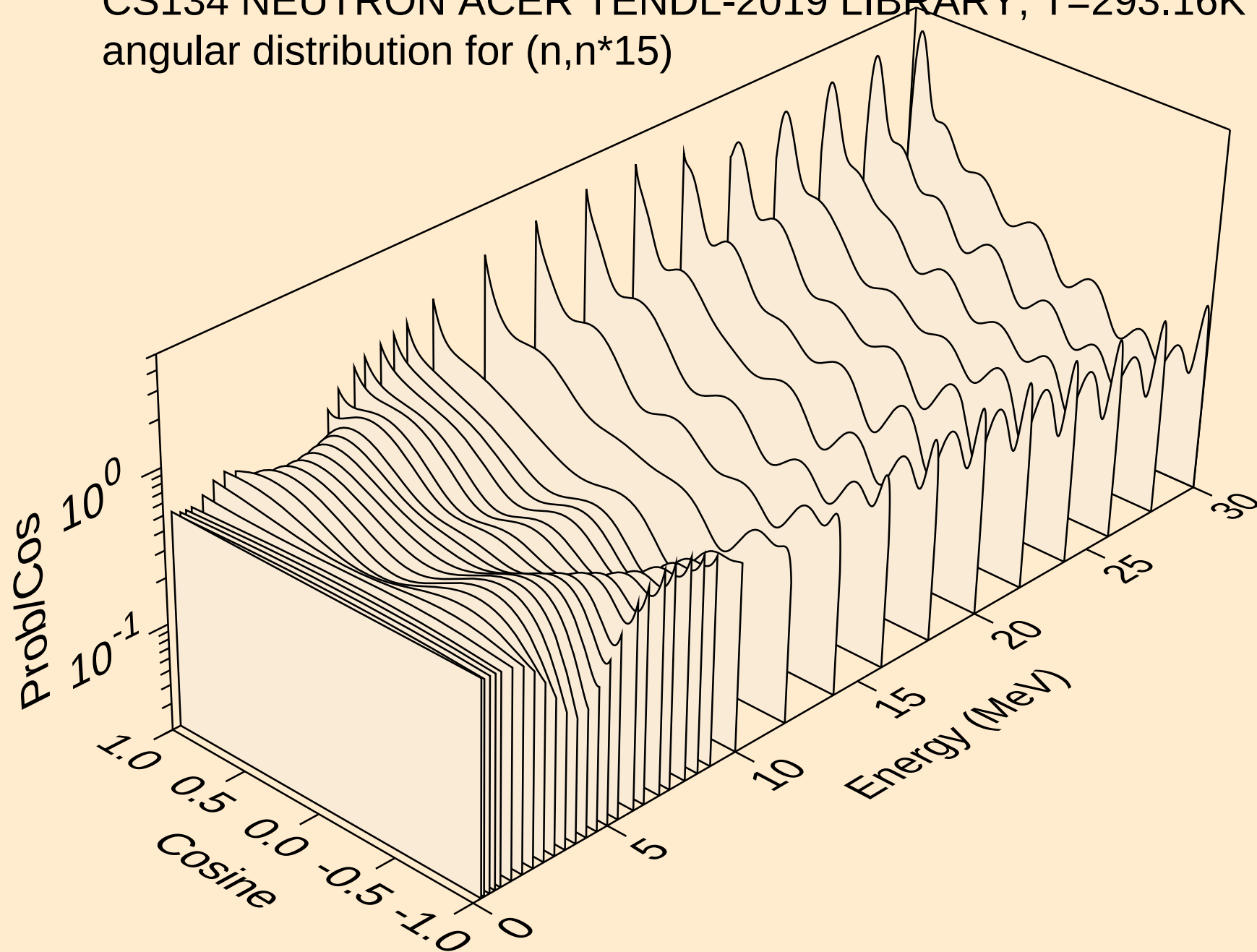
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angular distribution for (n,n*13)



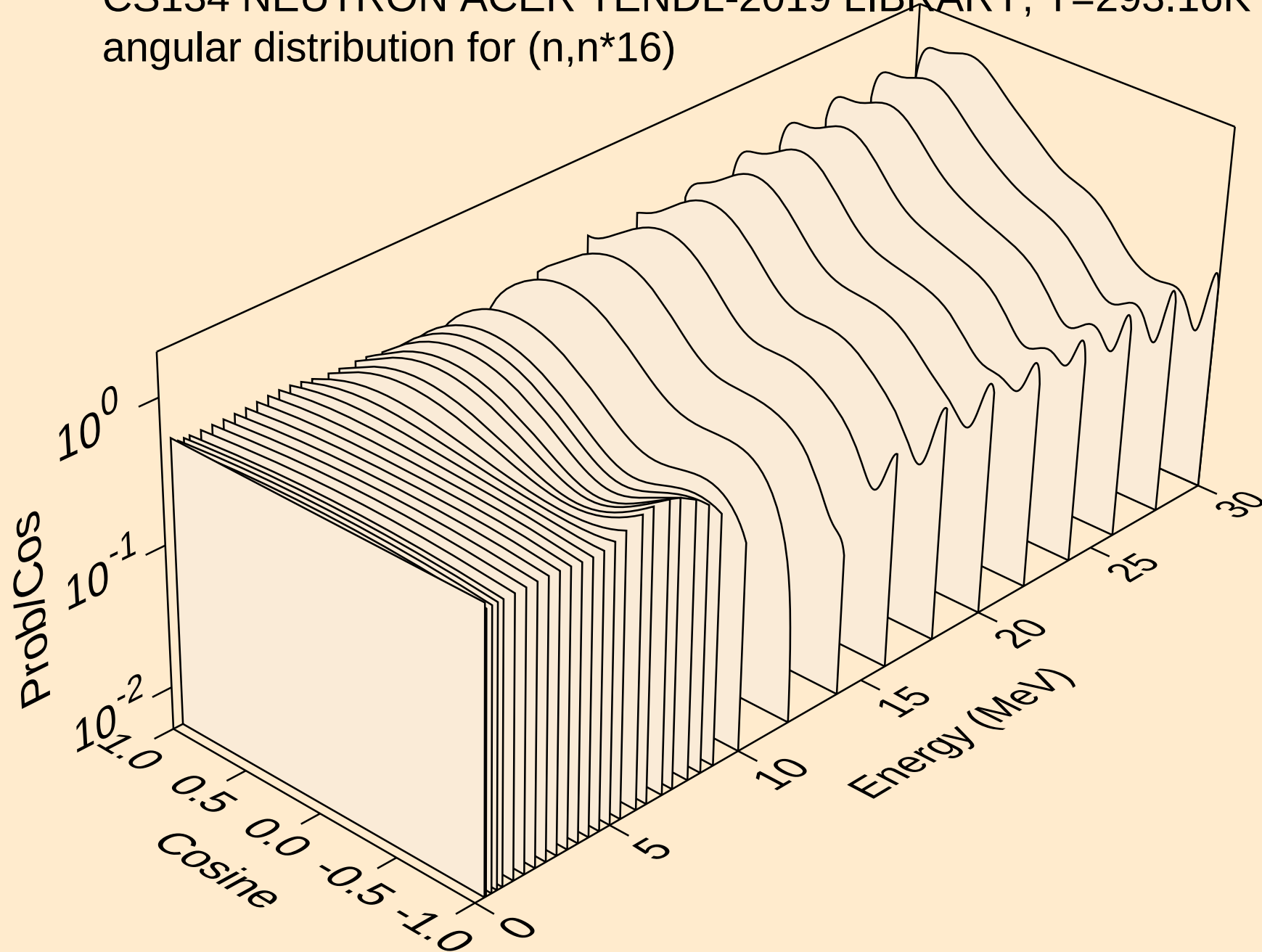
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



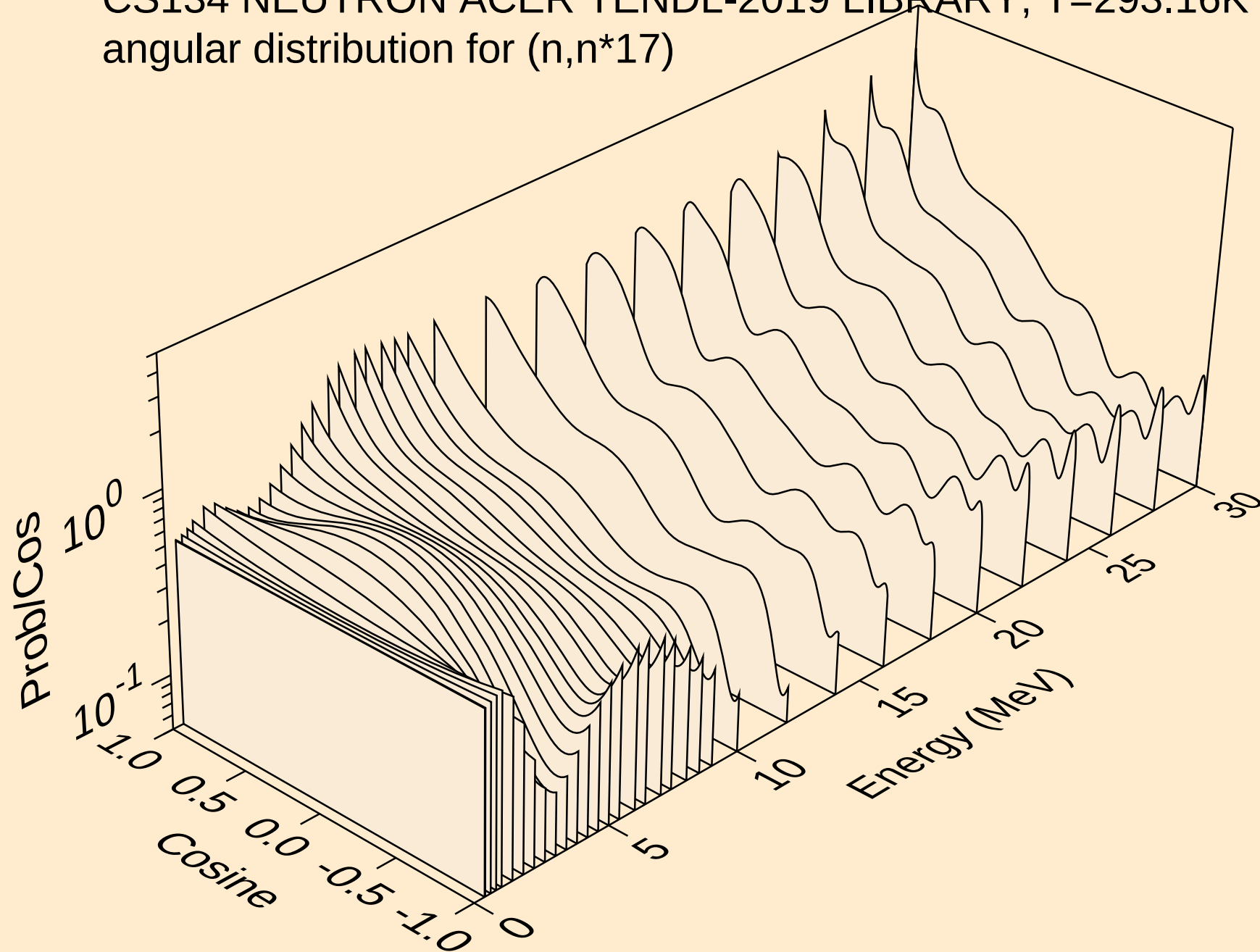
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angular distribution for (n,n*15)



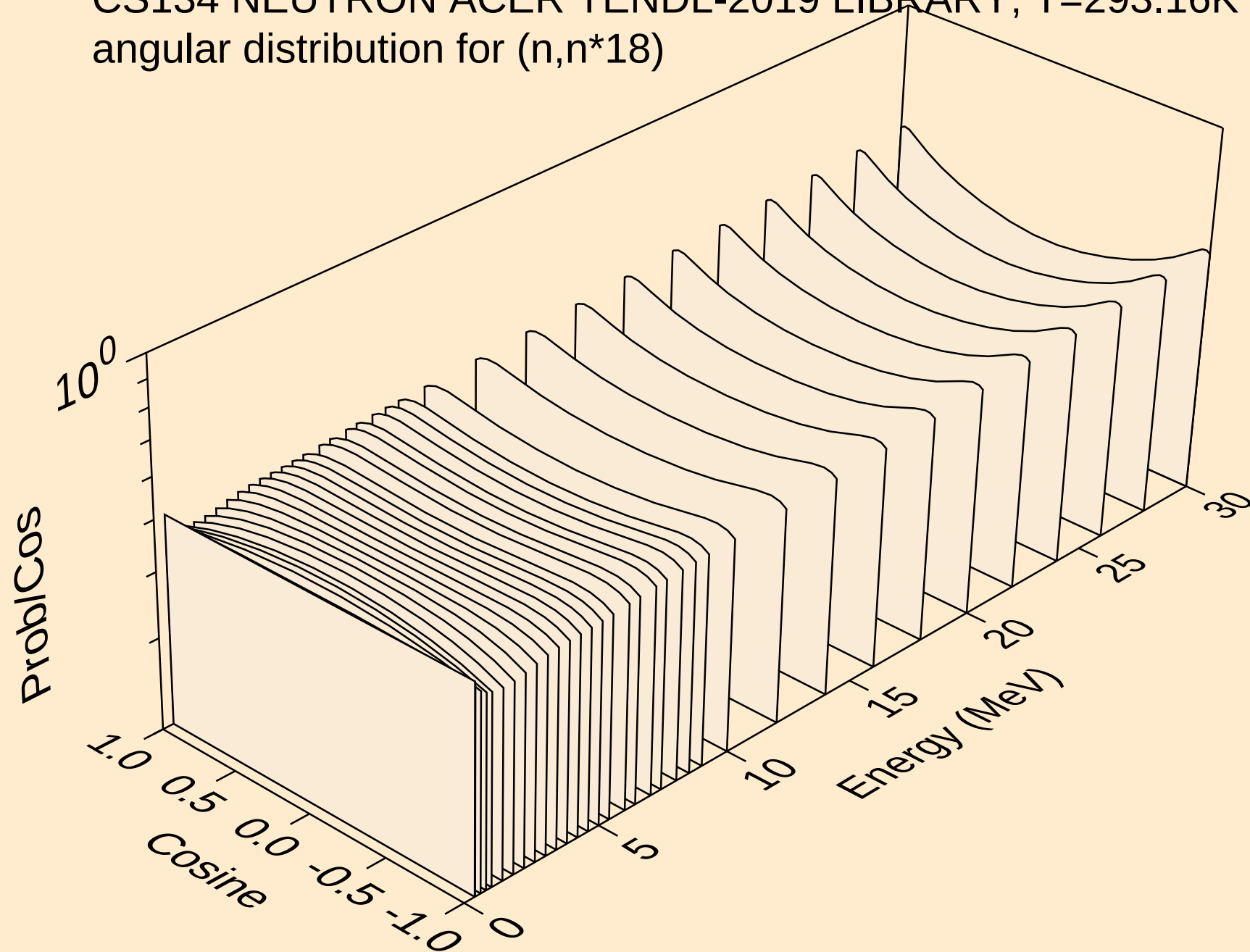
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angular distribution for (n,n*16)



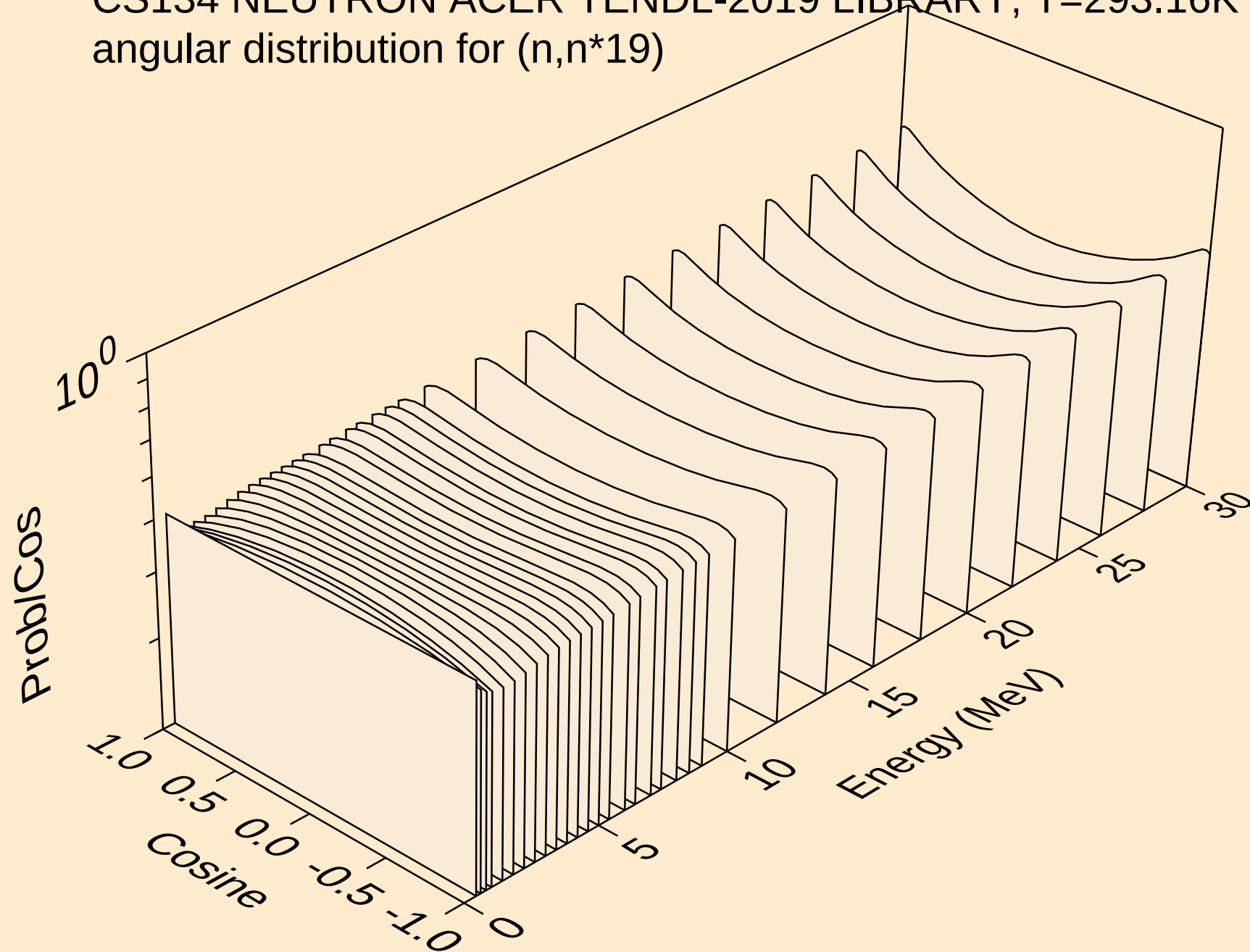
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



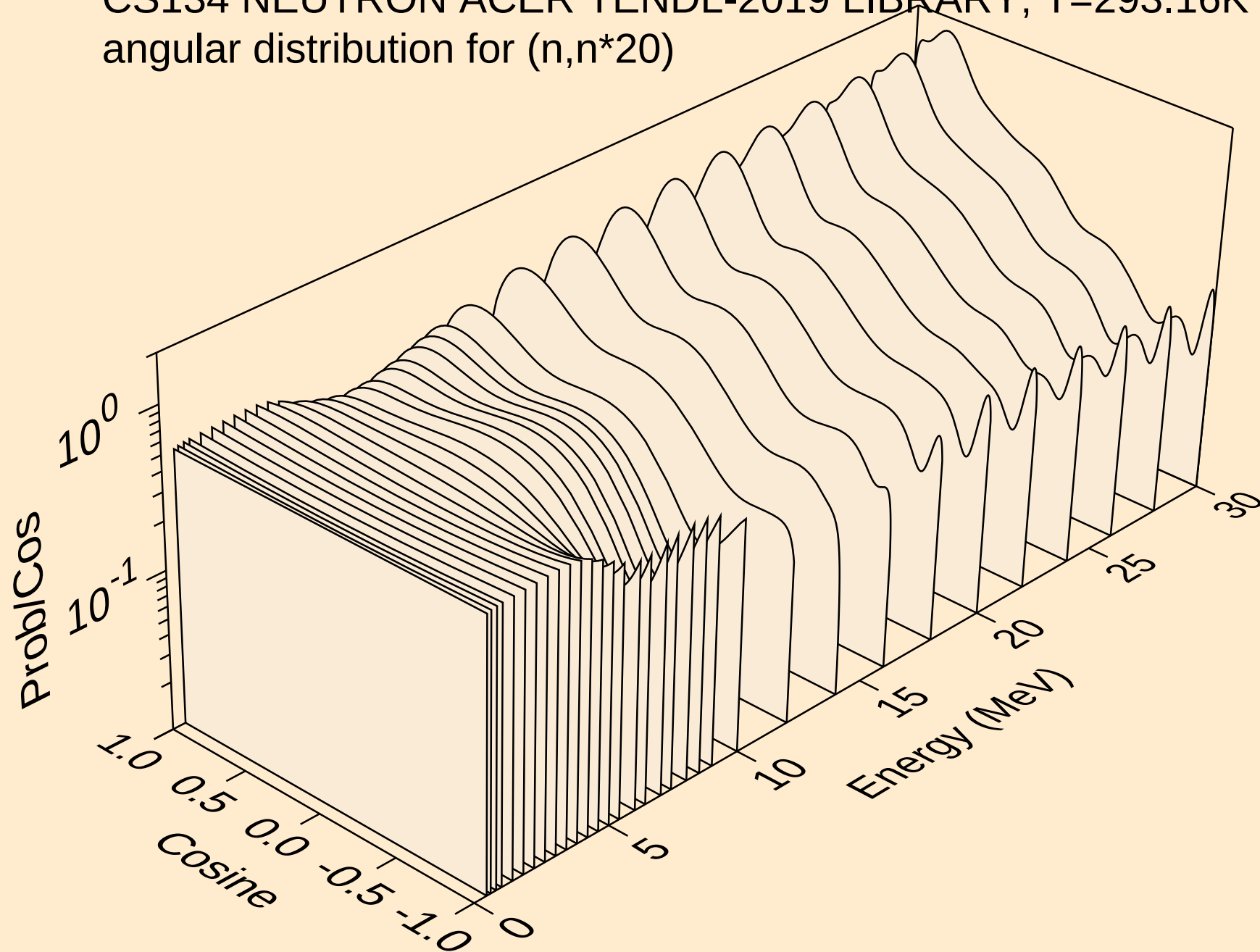
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angular distribution for (n,n*18)



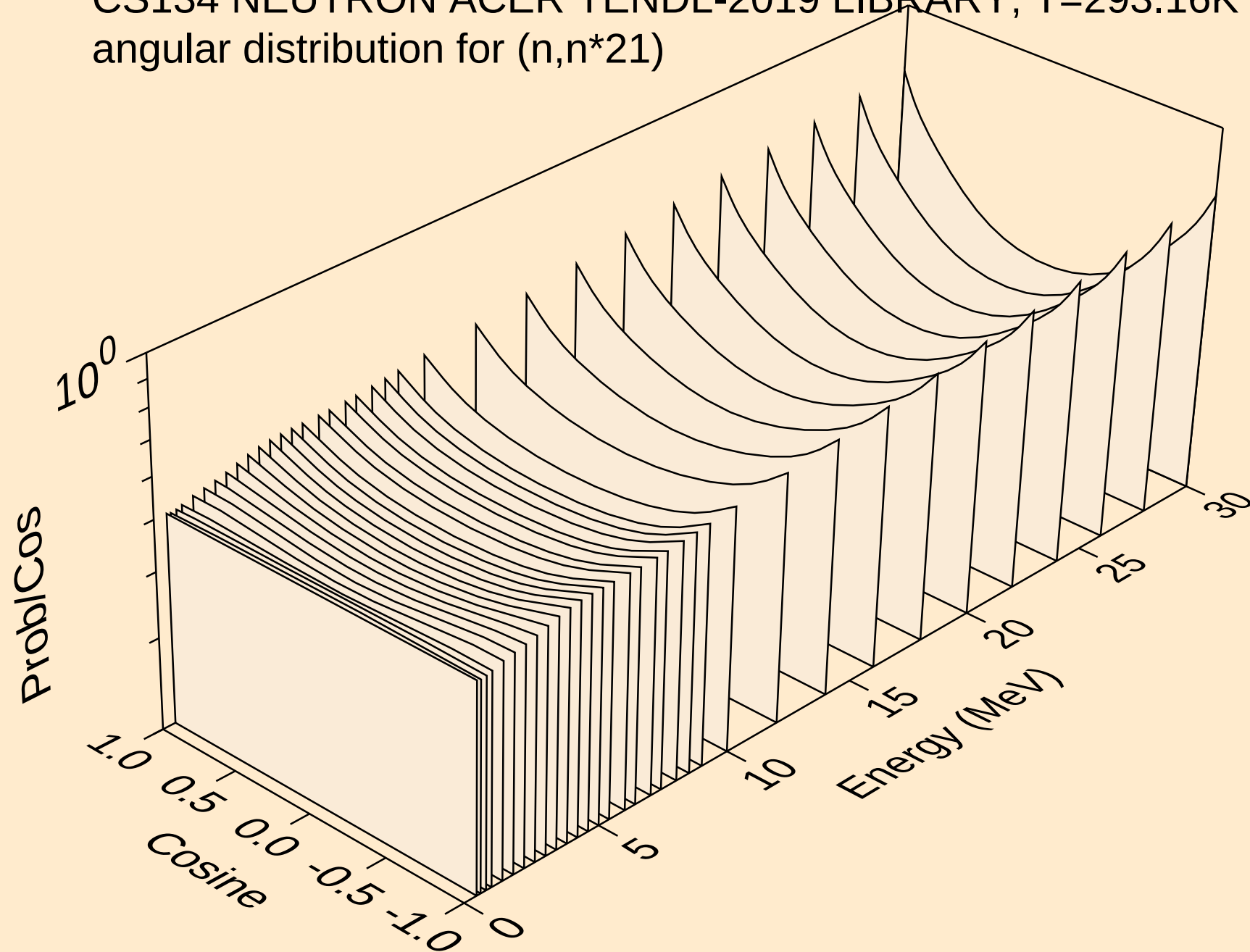
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



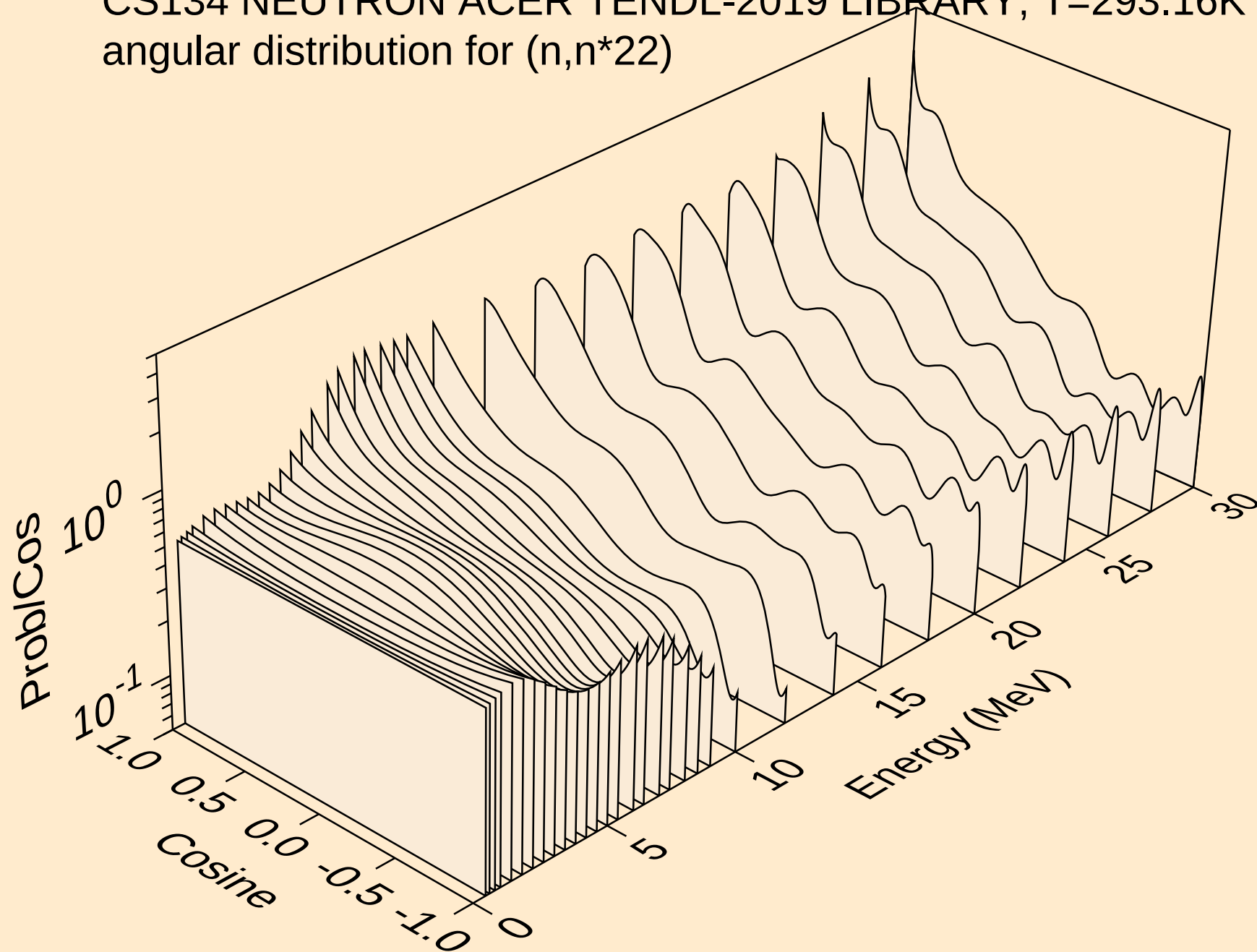
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



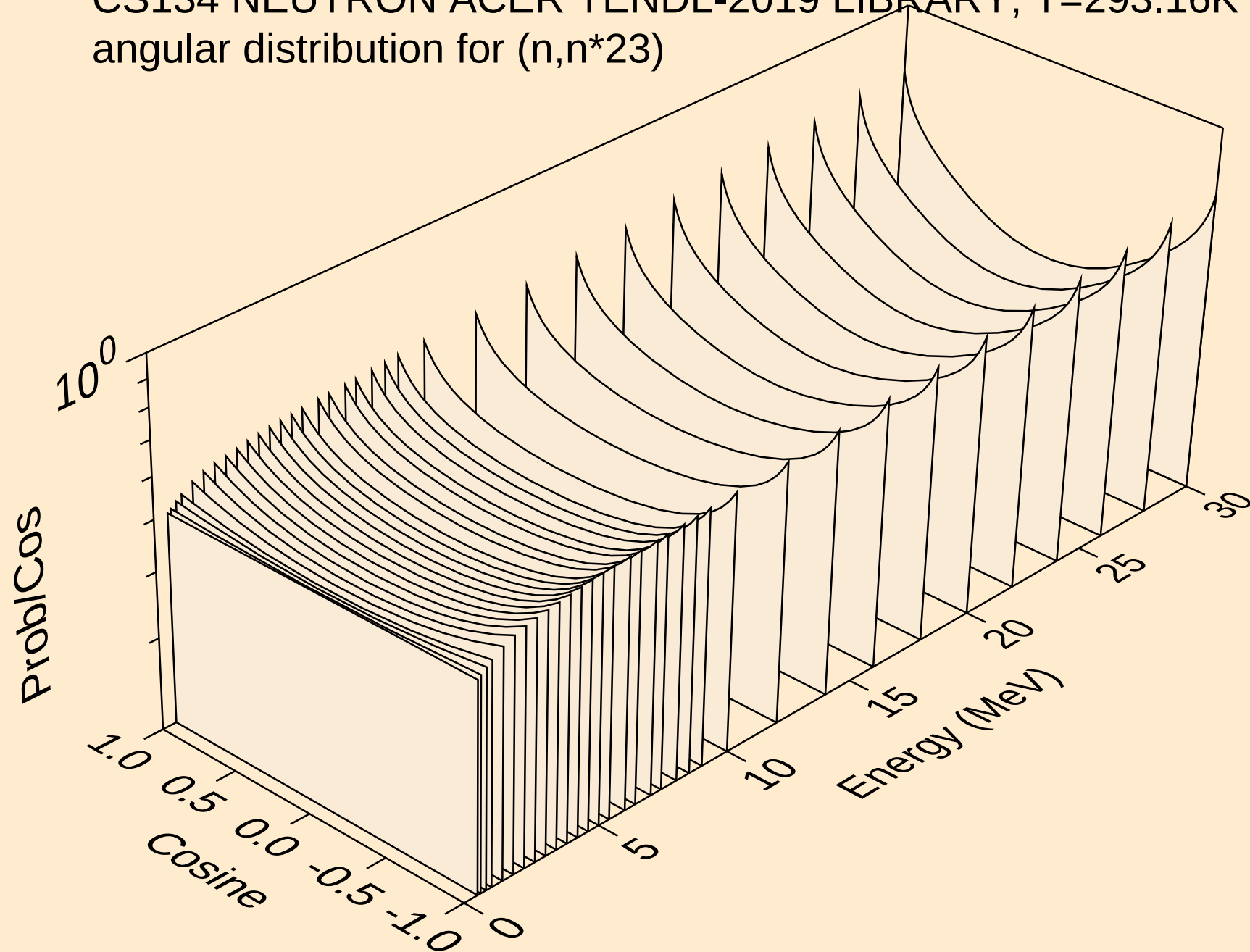
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



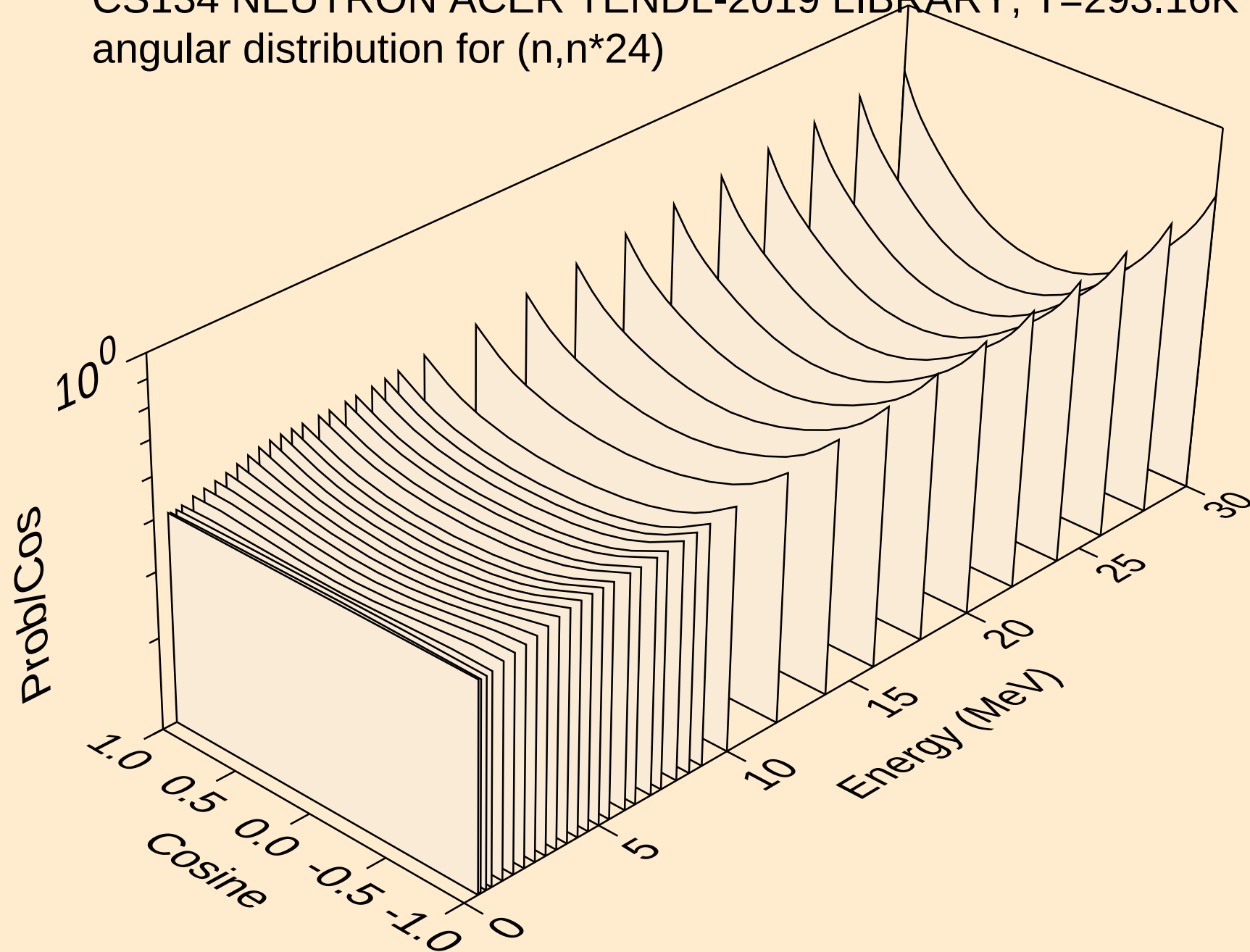
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



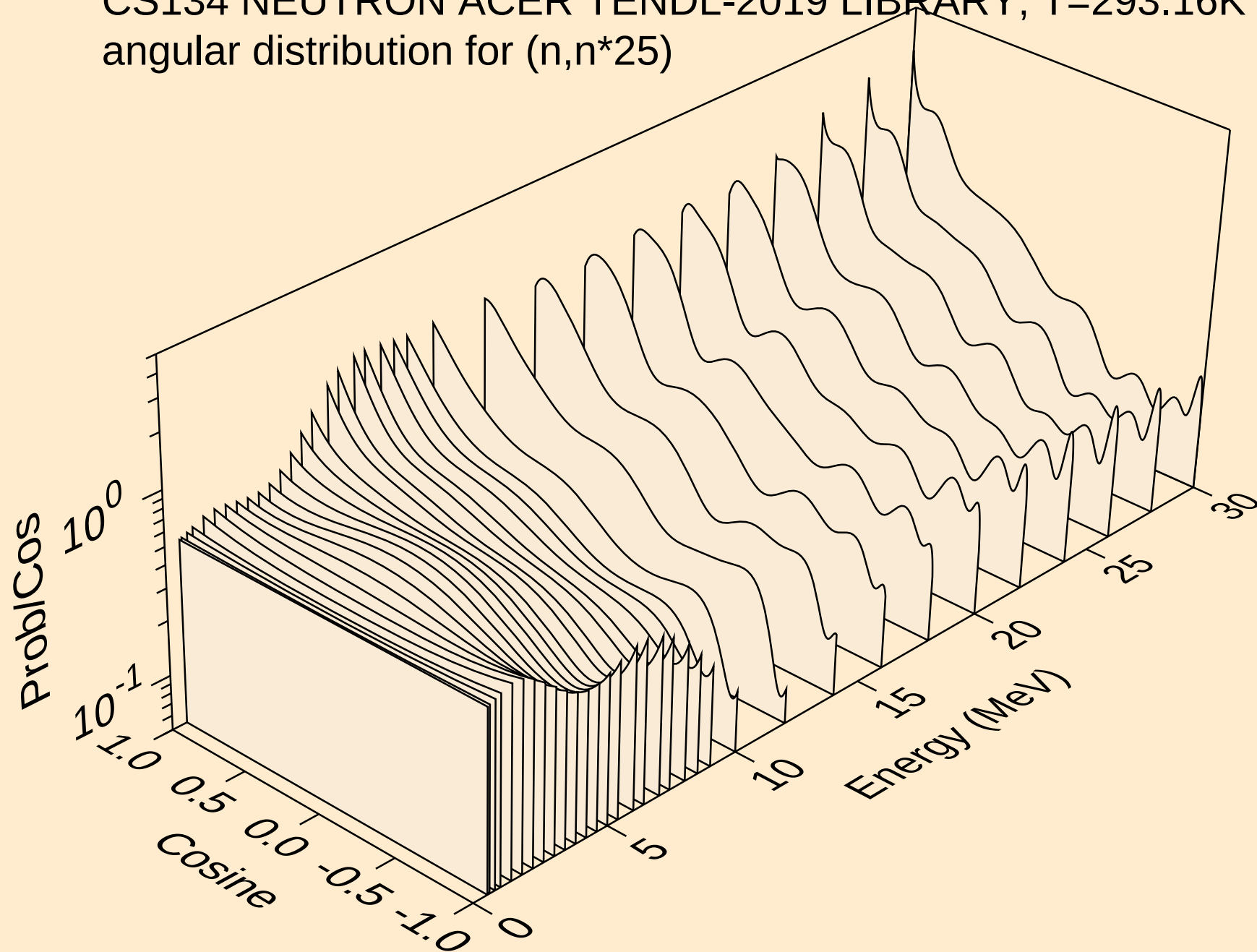
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angular distribution for (n,n*23)



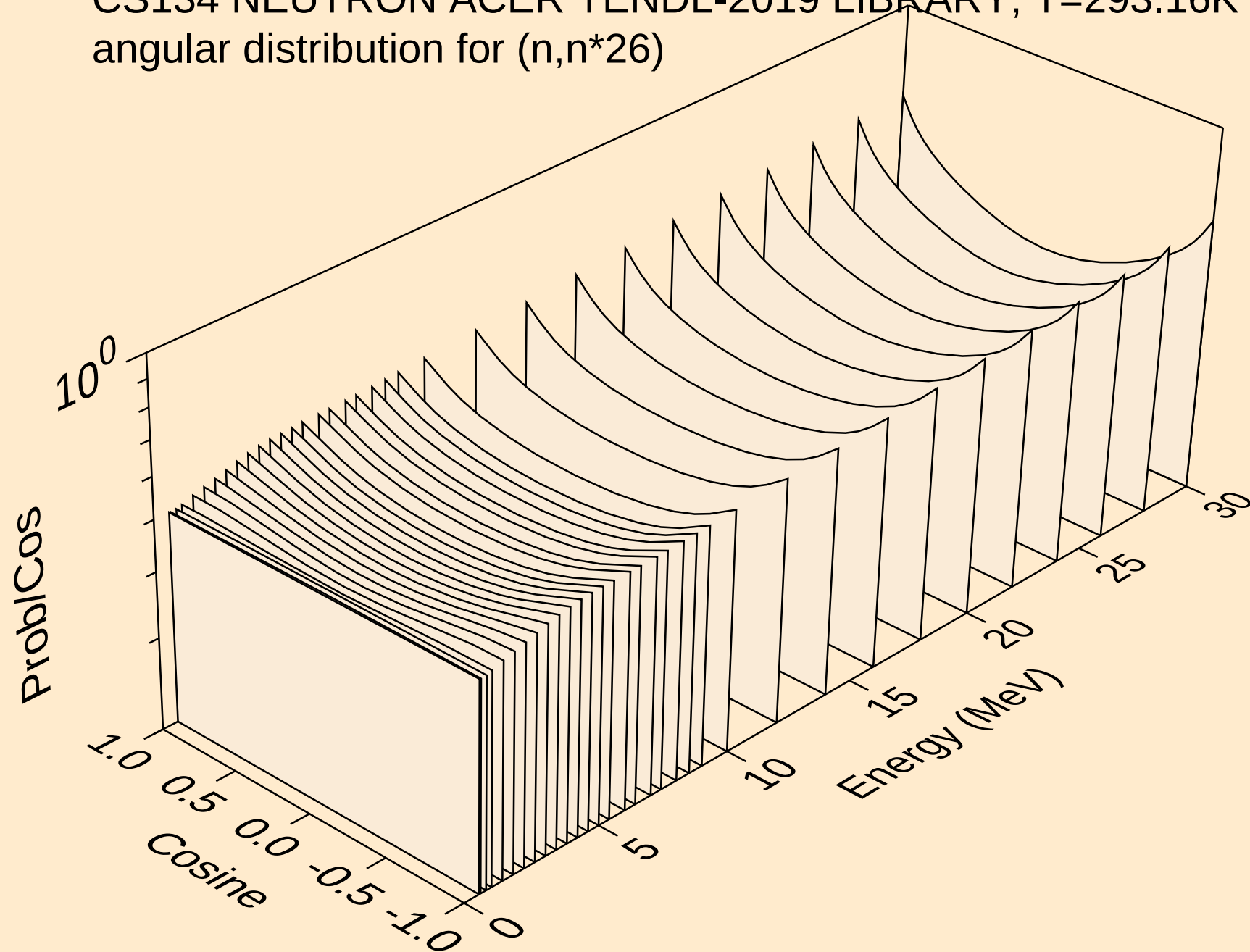
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



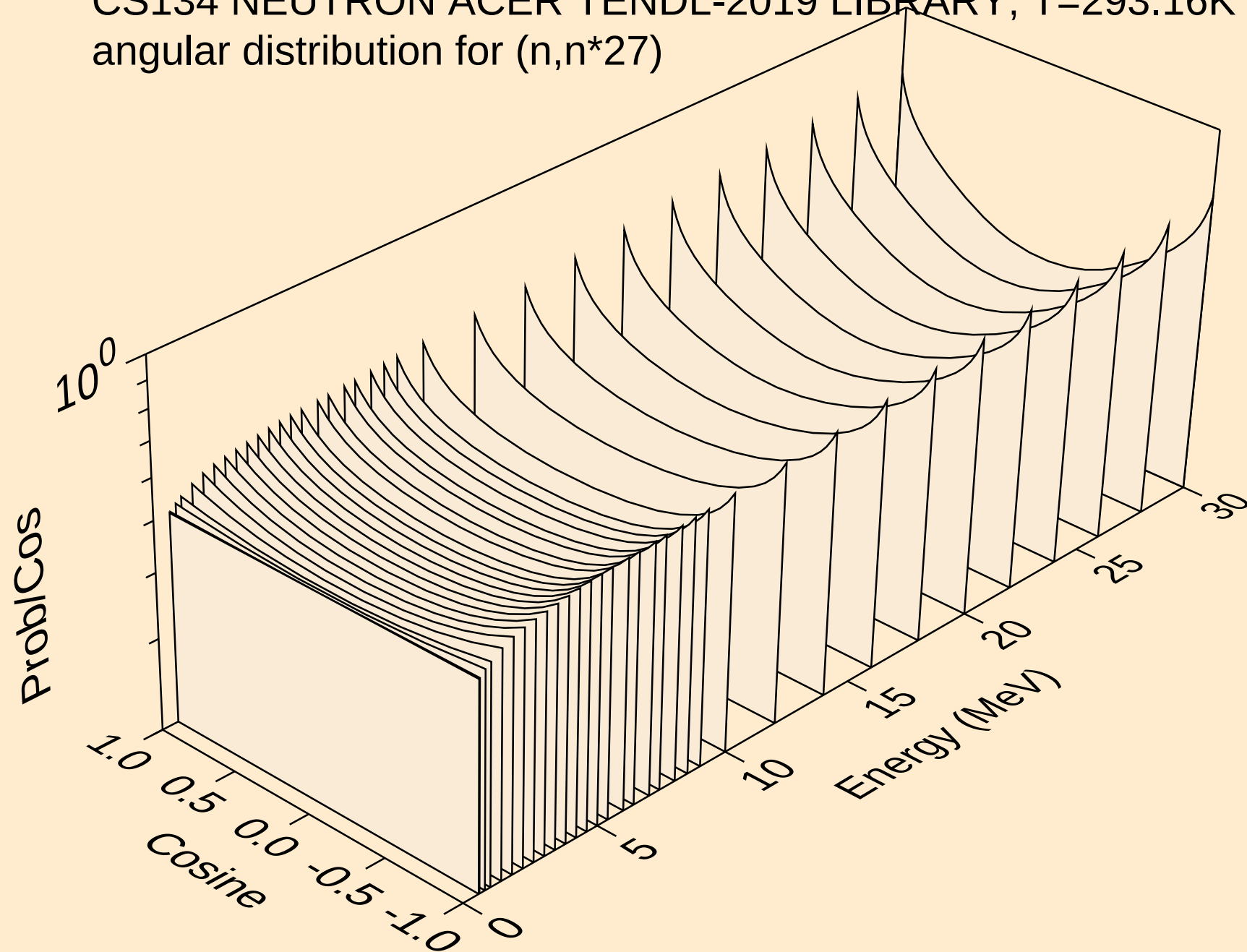
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



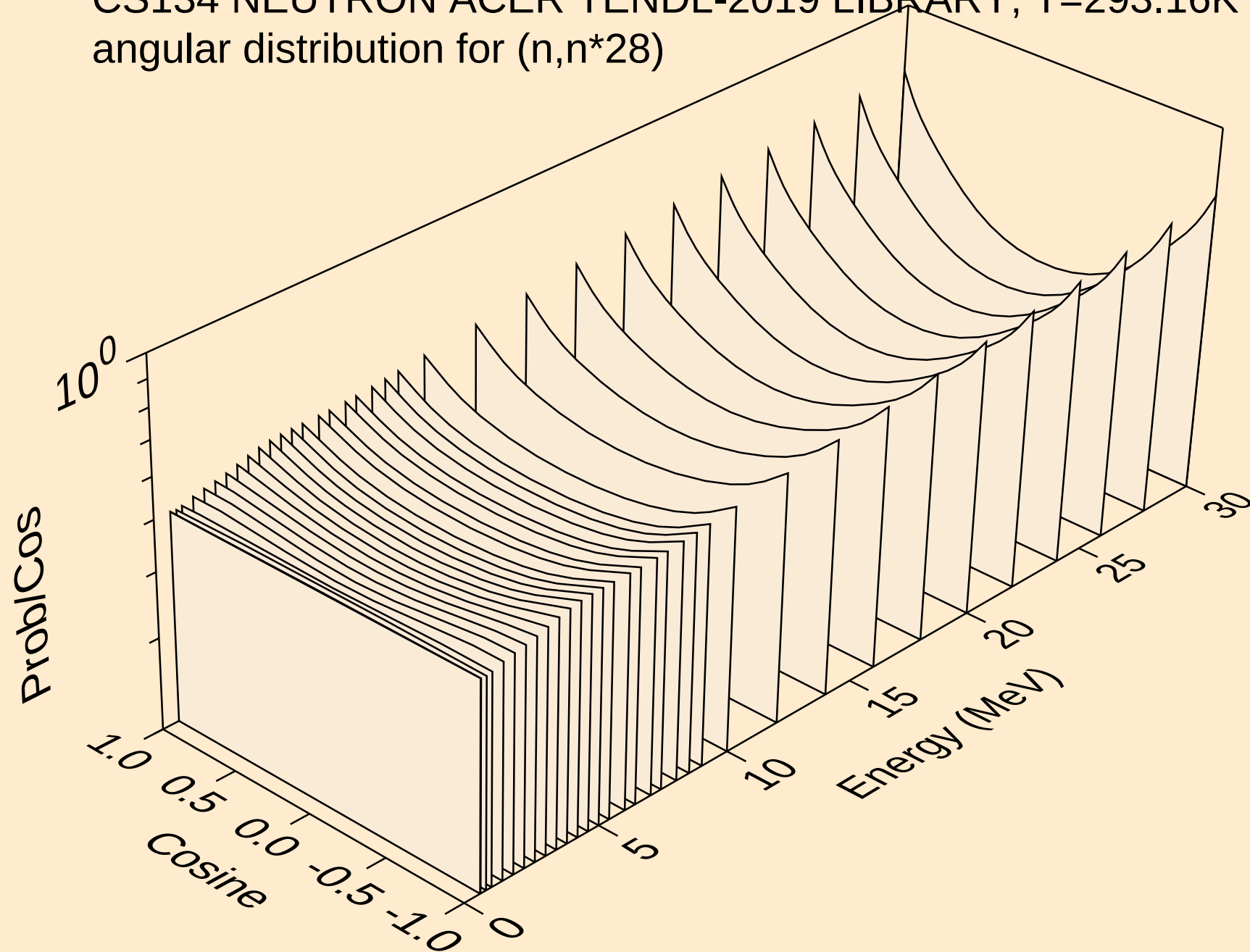
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angular distribution for (n,n*26)



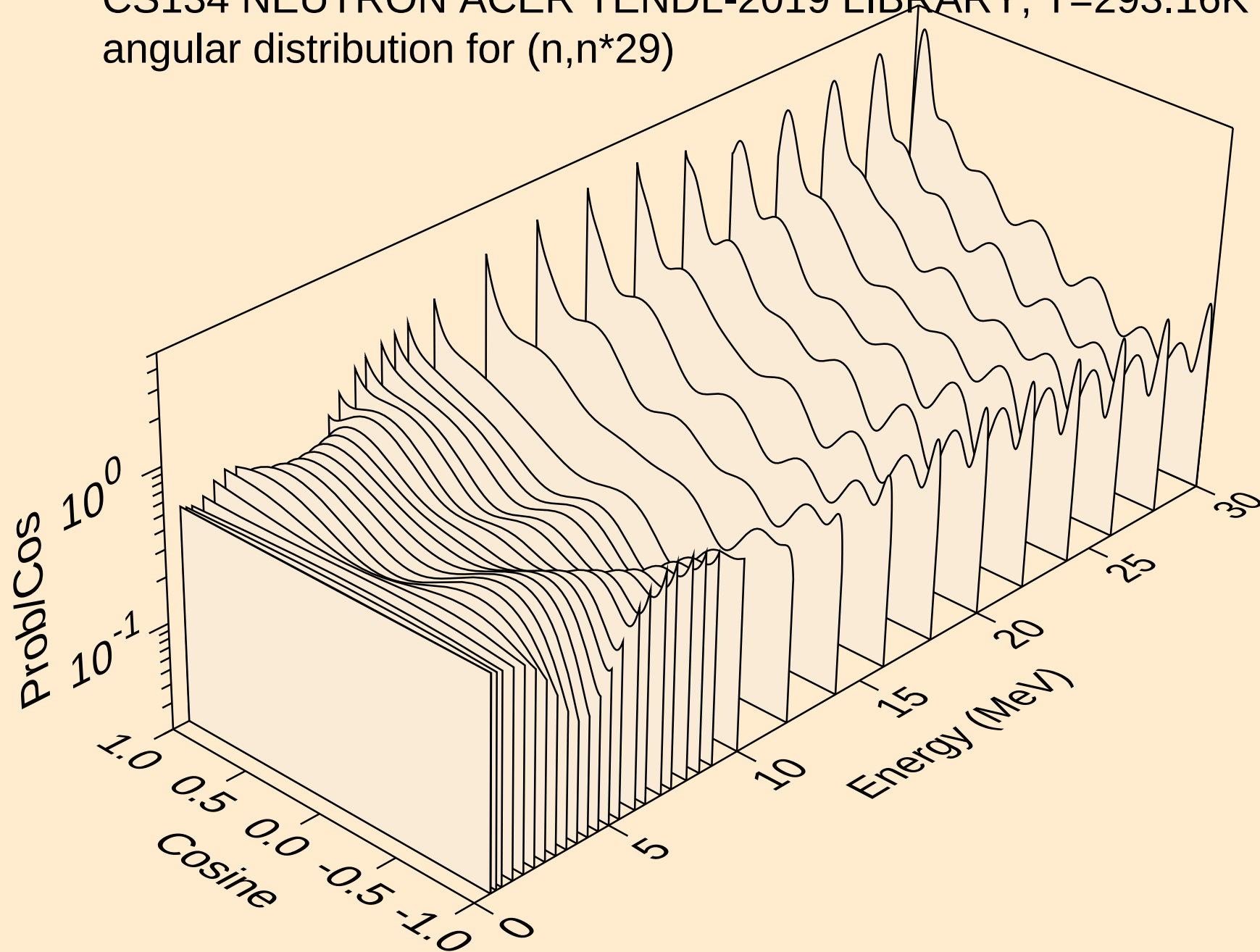
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



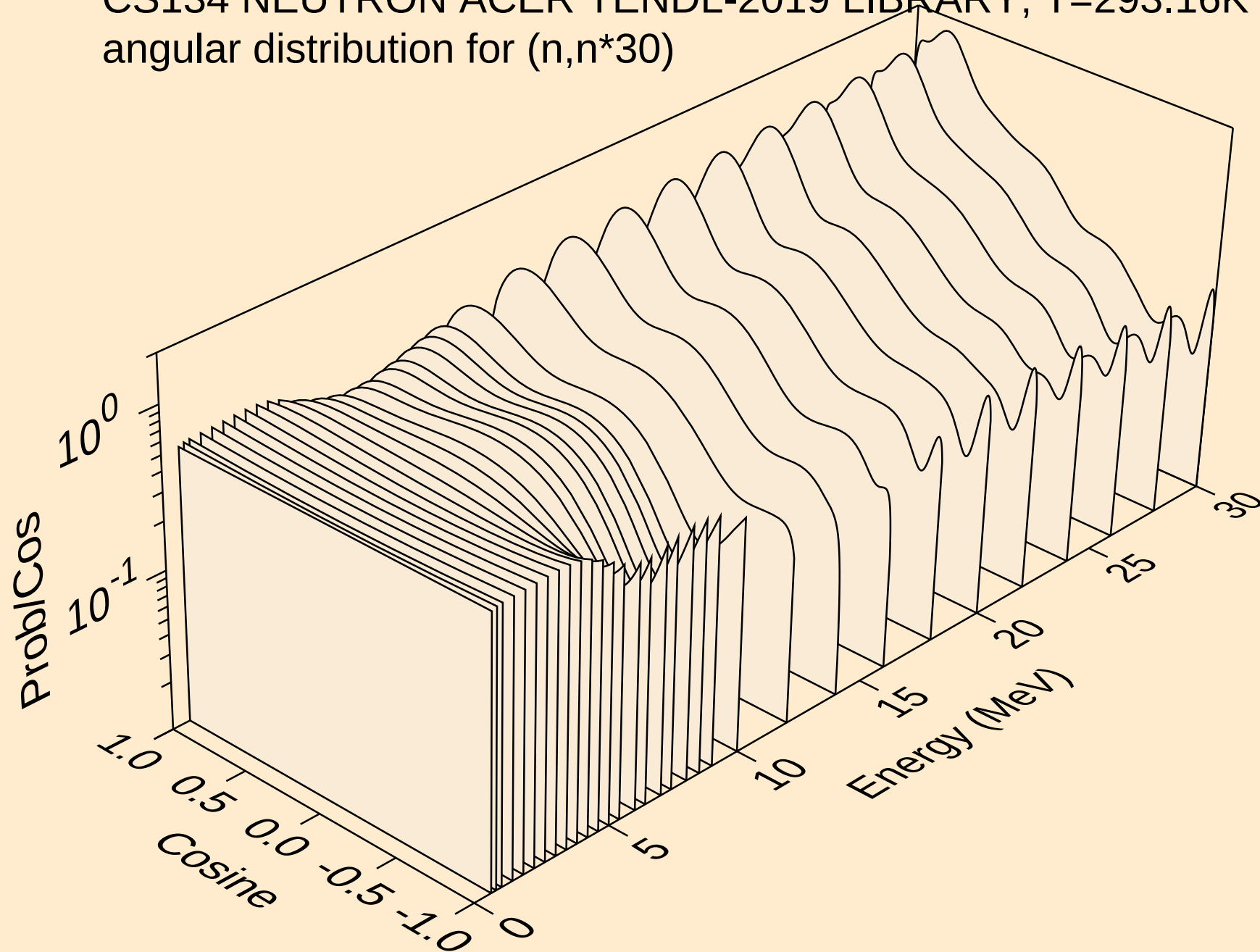
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



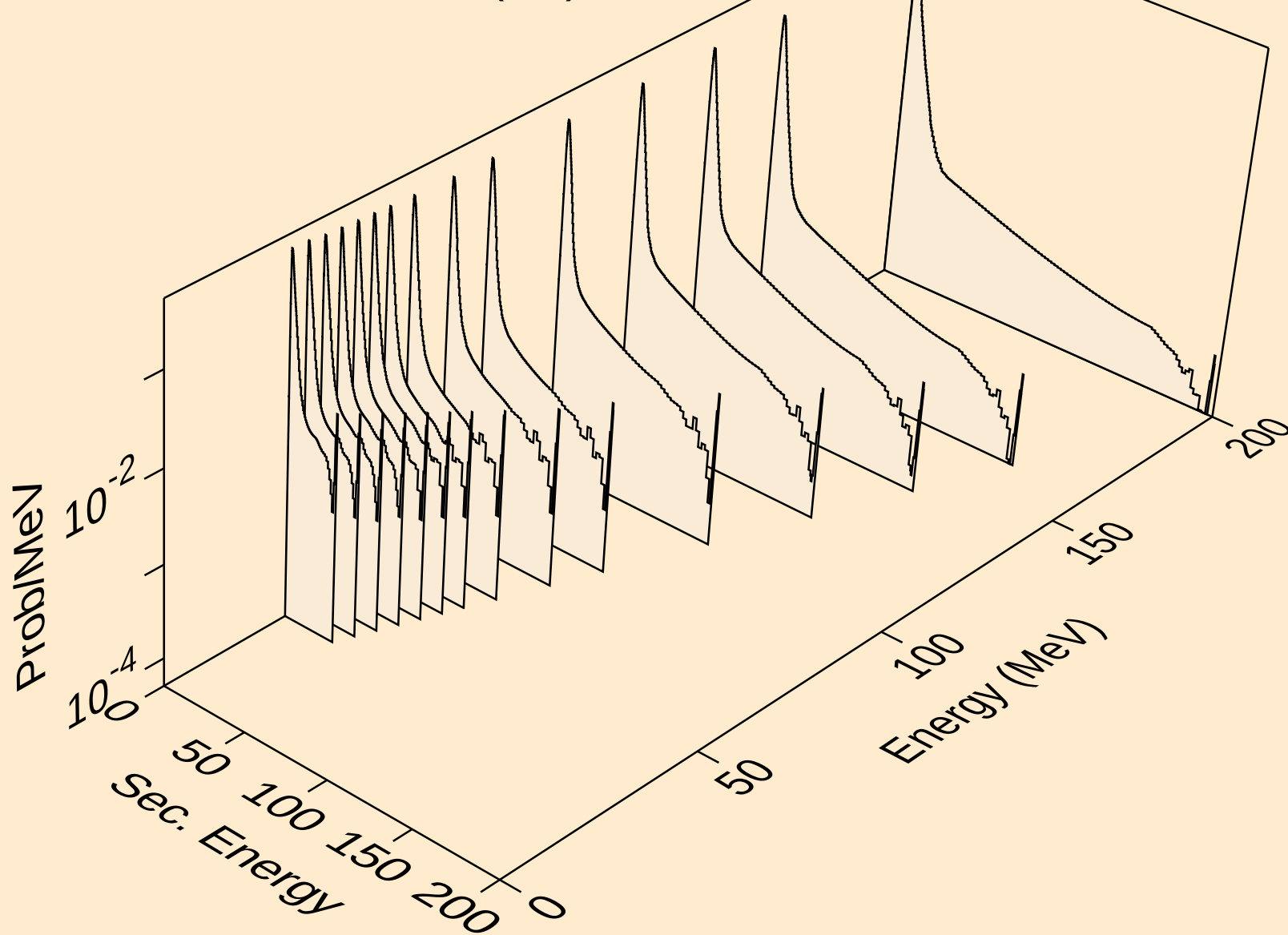
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



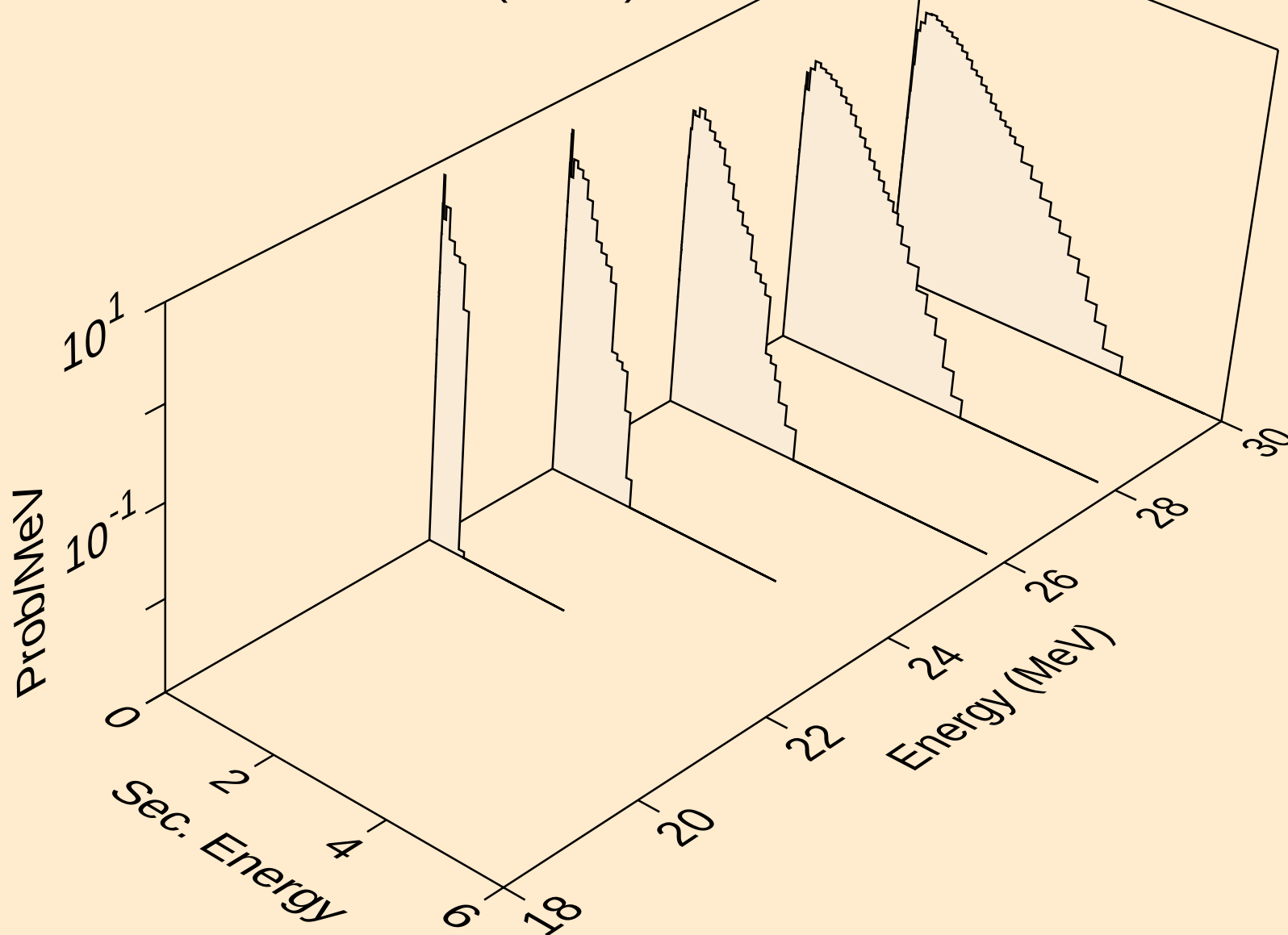
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



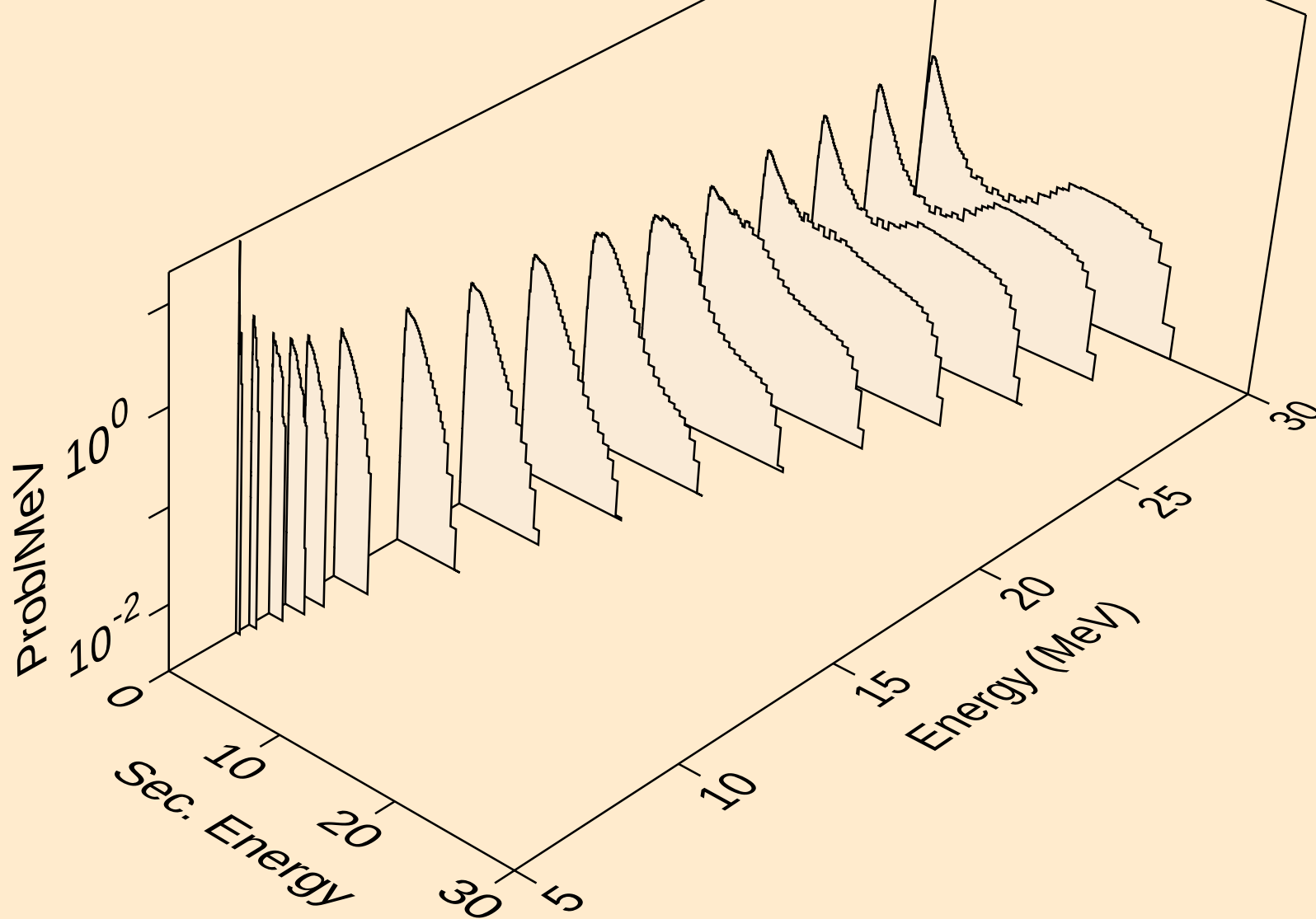
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



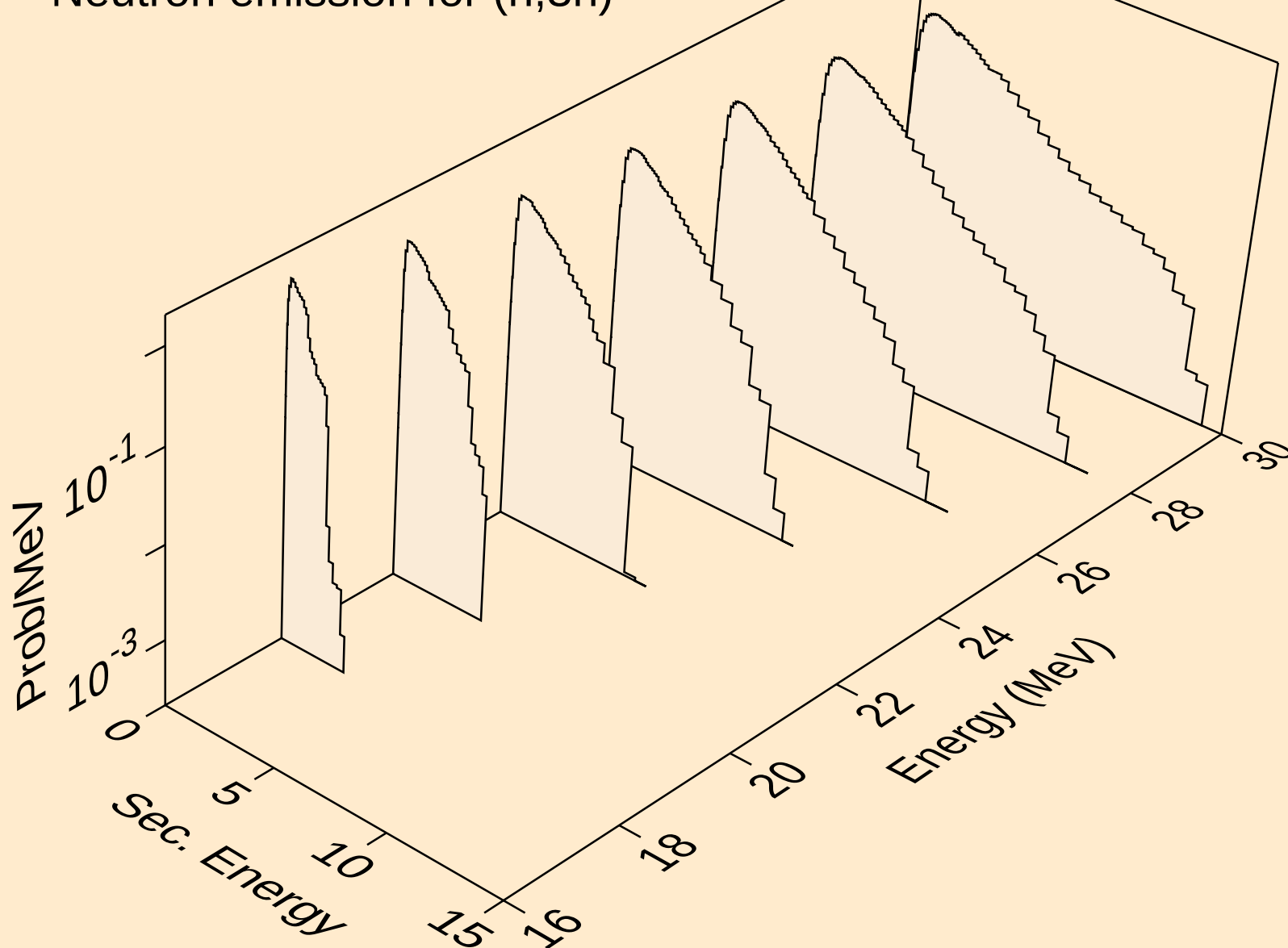
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



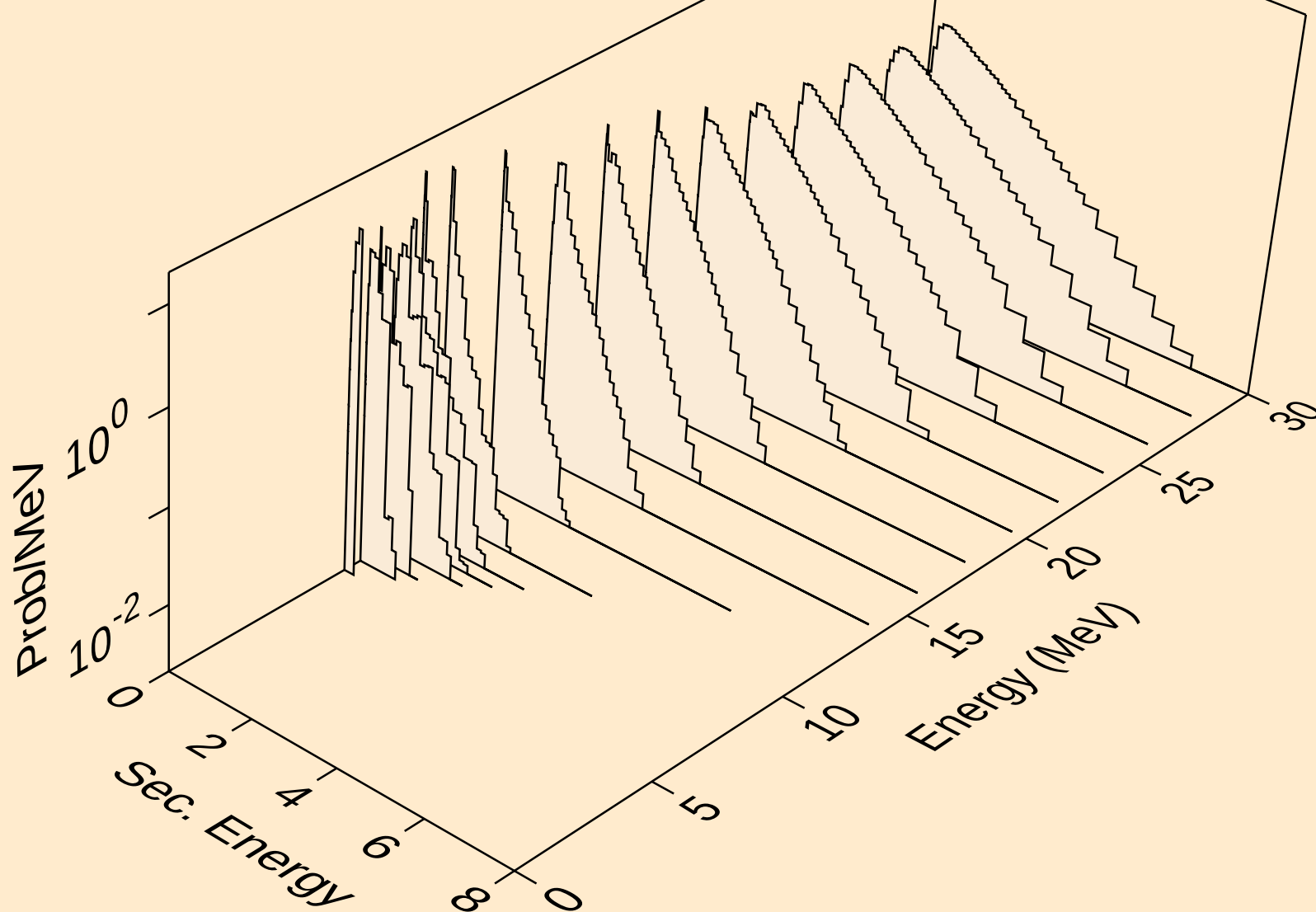
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



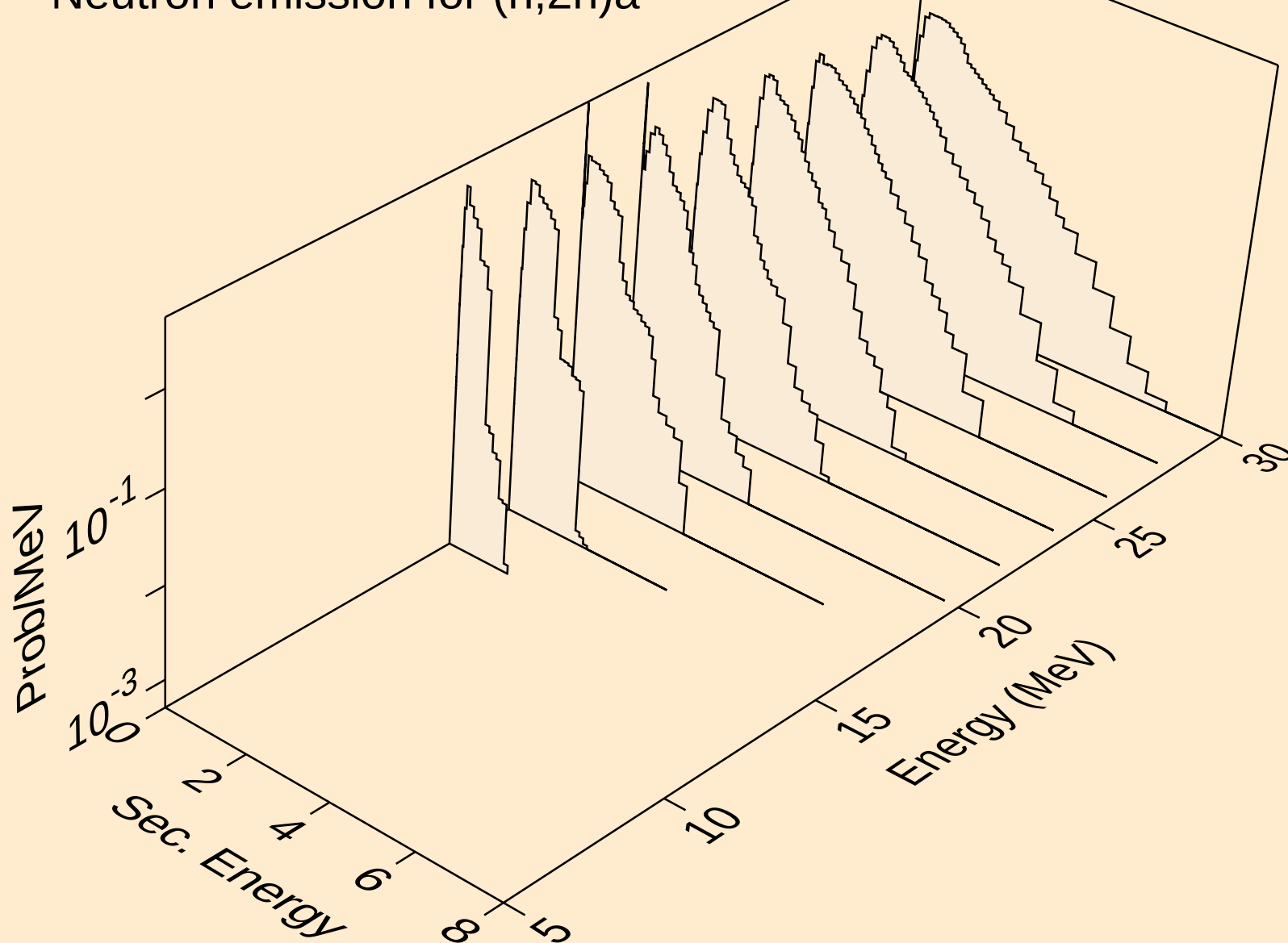
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



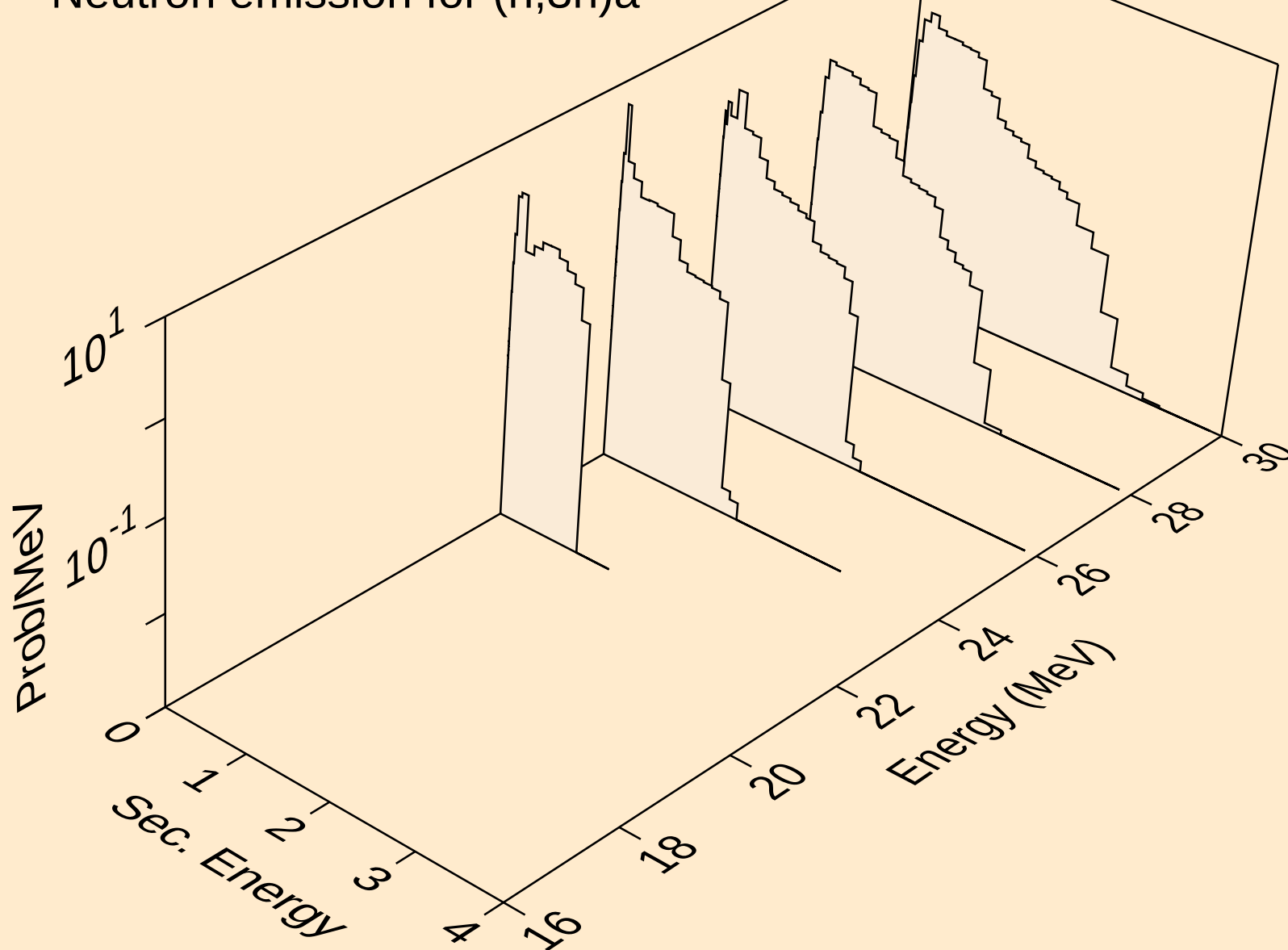
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



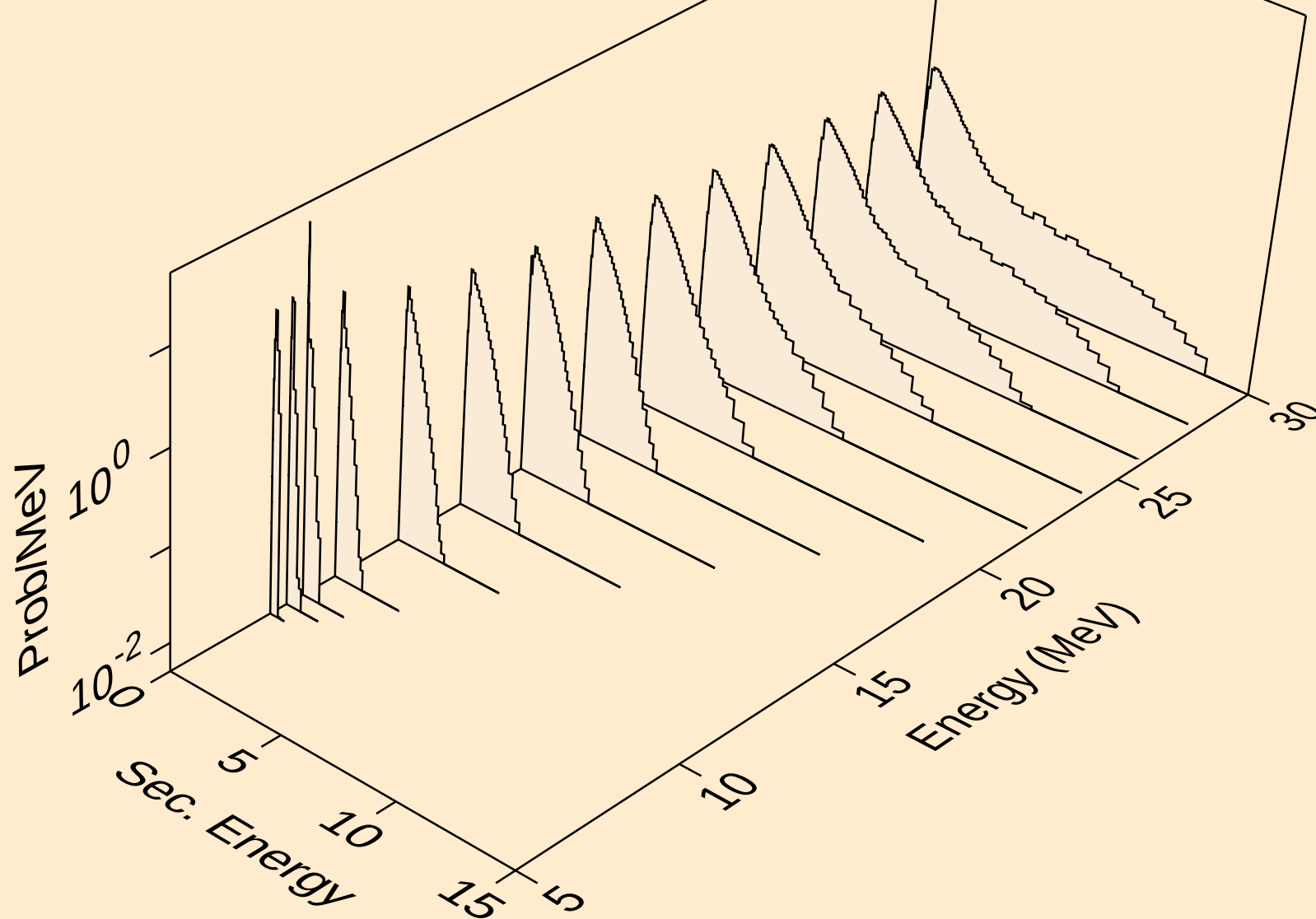
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



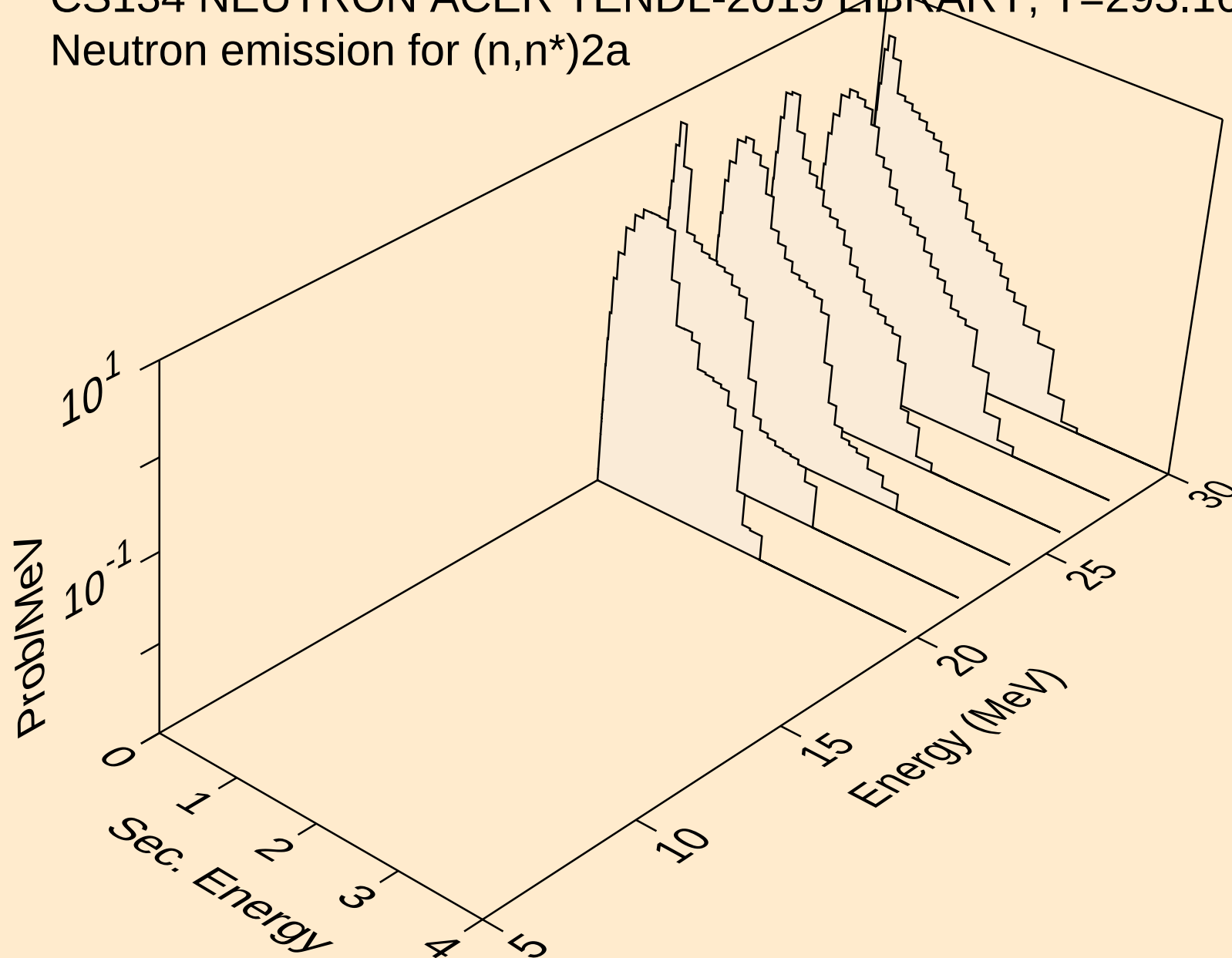
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



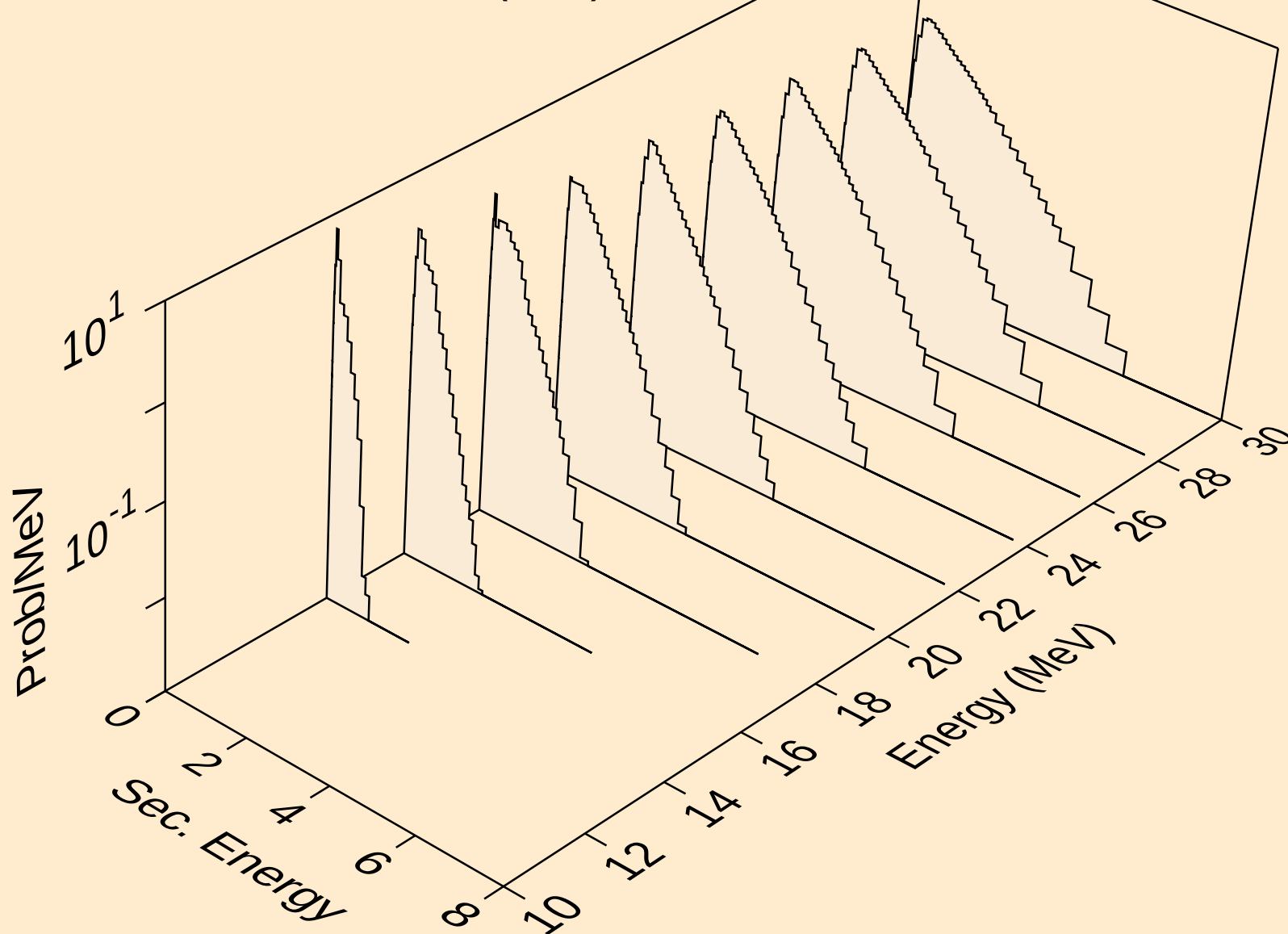
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



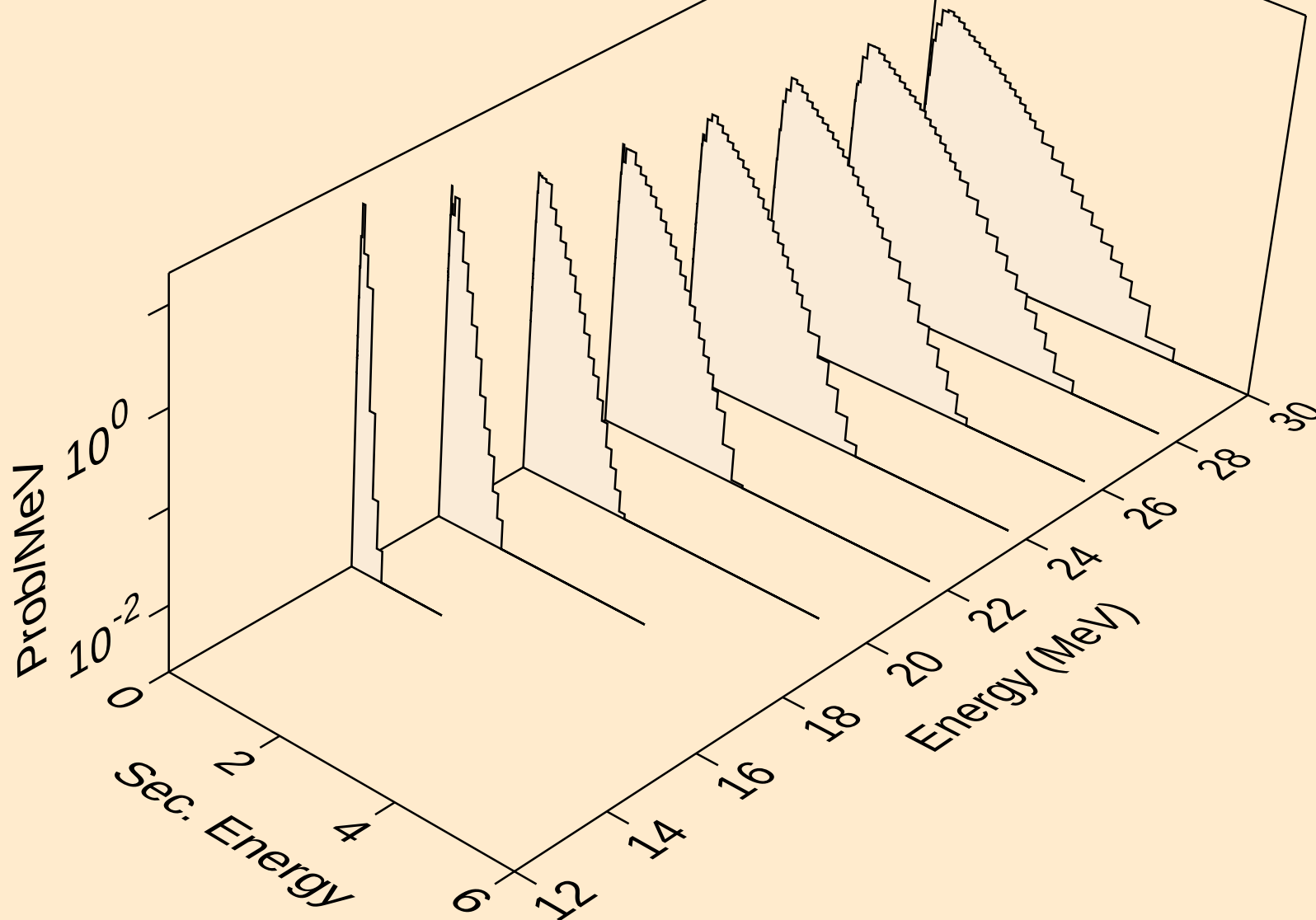
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



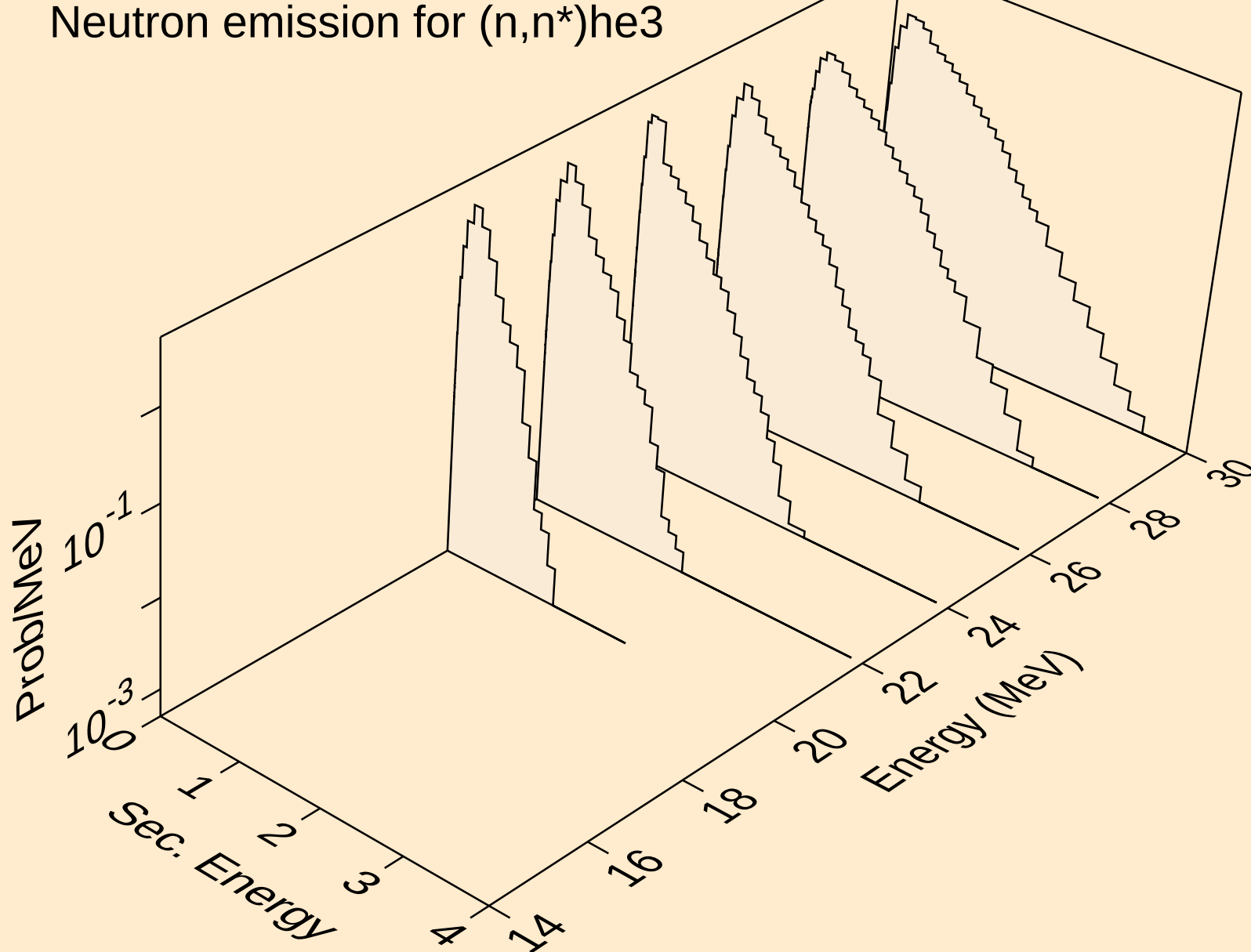
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



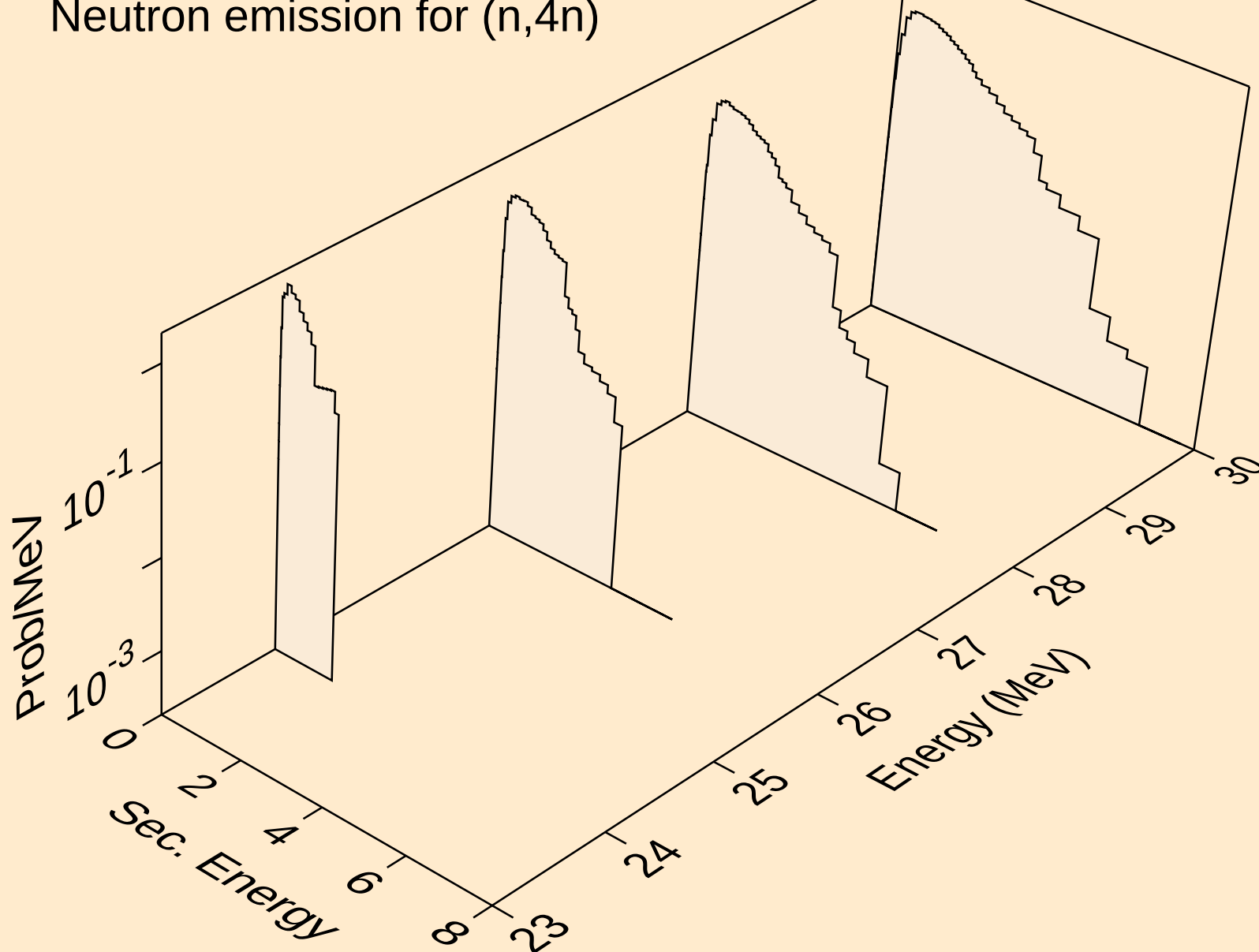
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



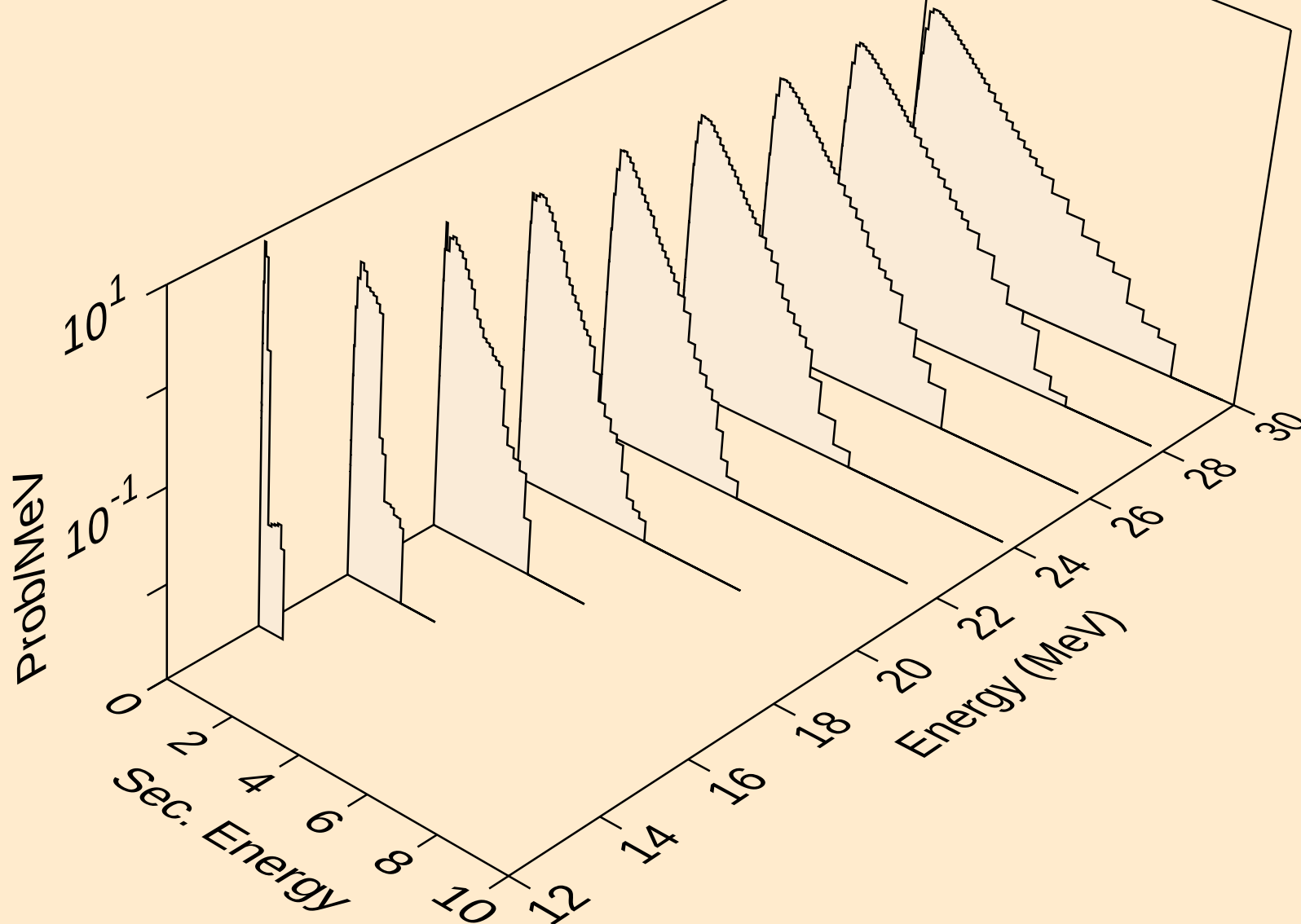
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



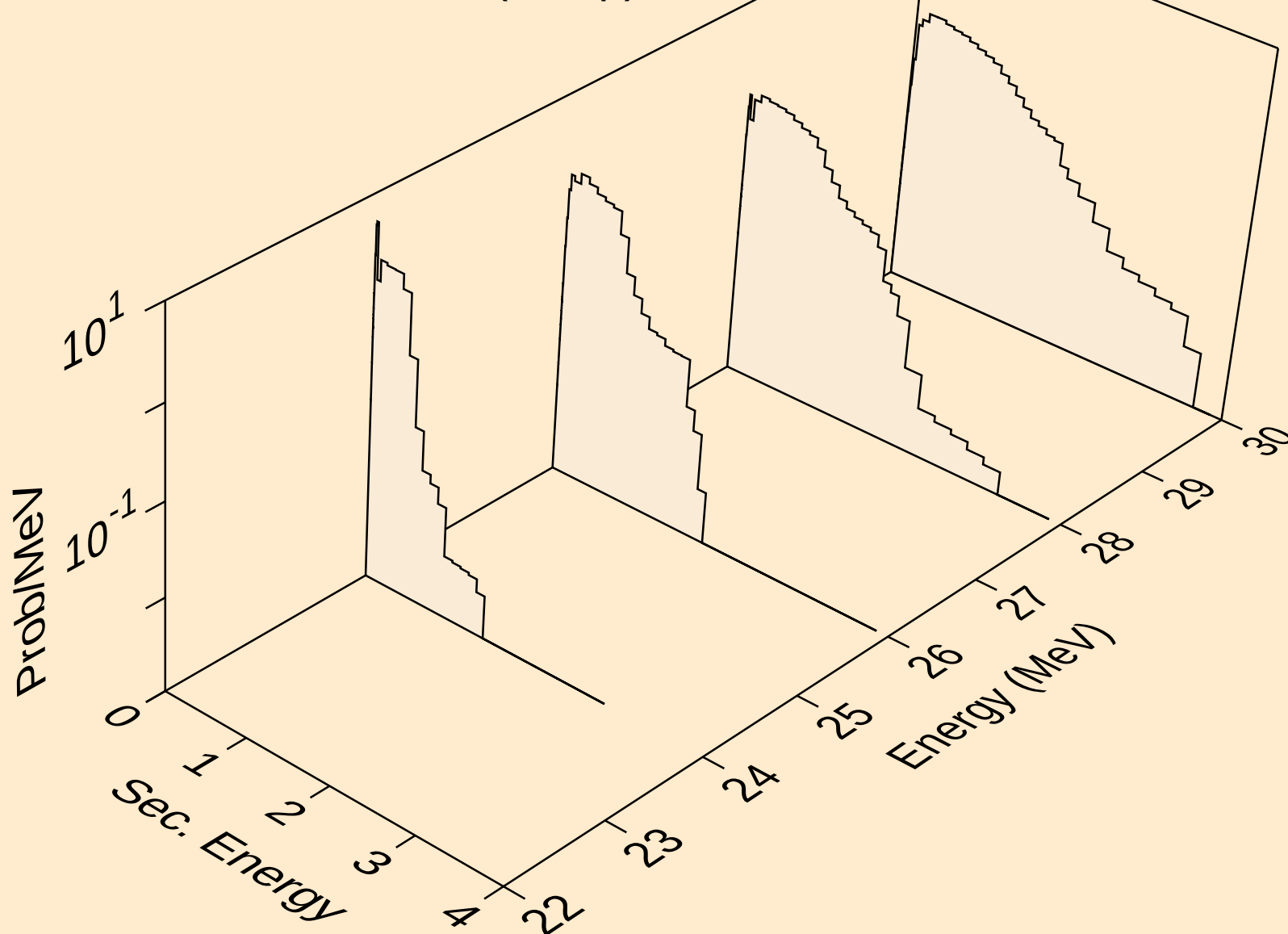
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



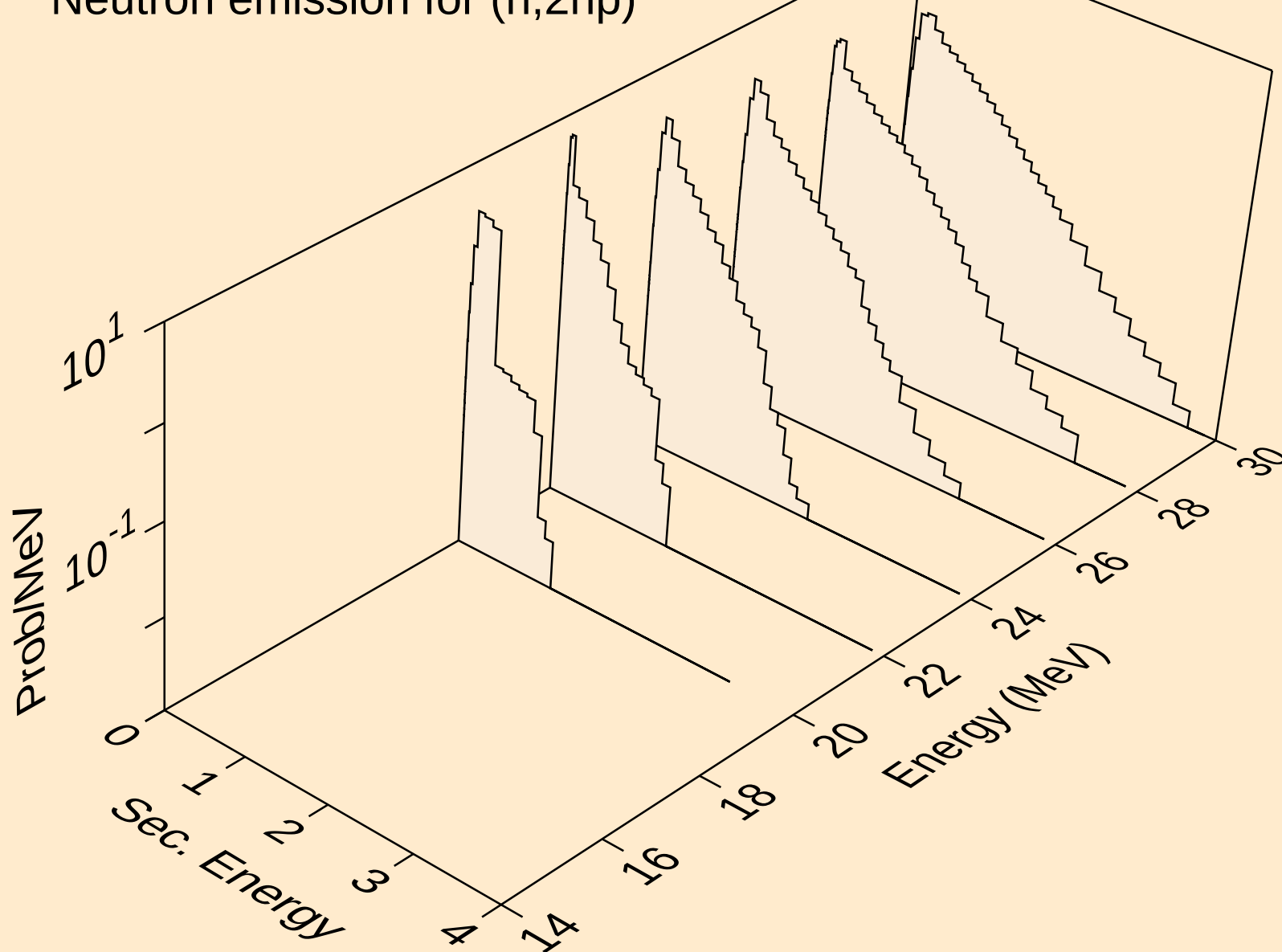
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



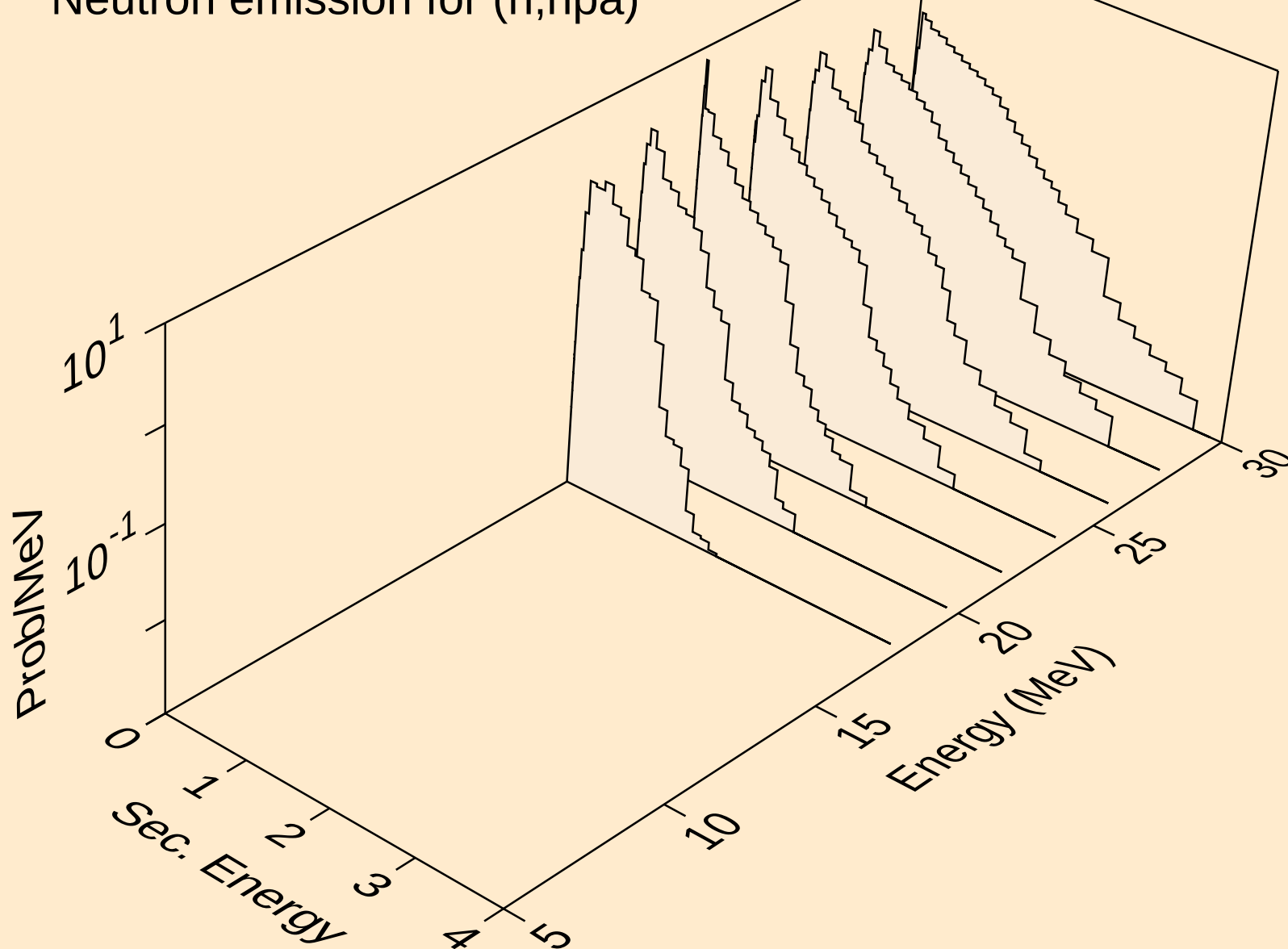
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



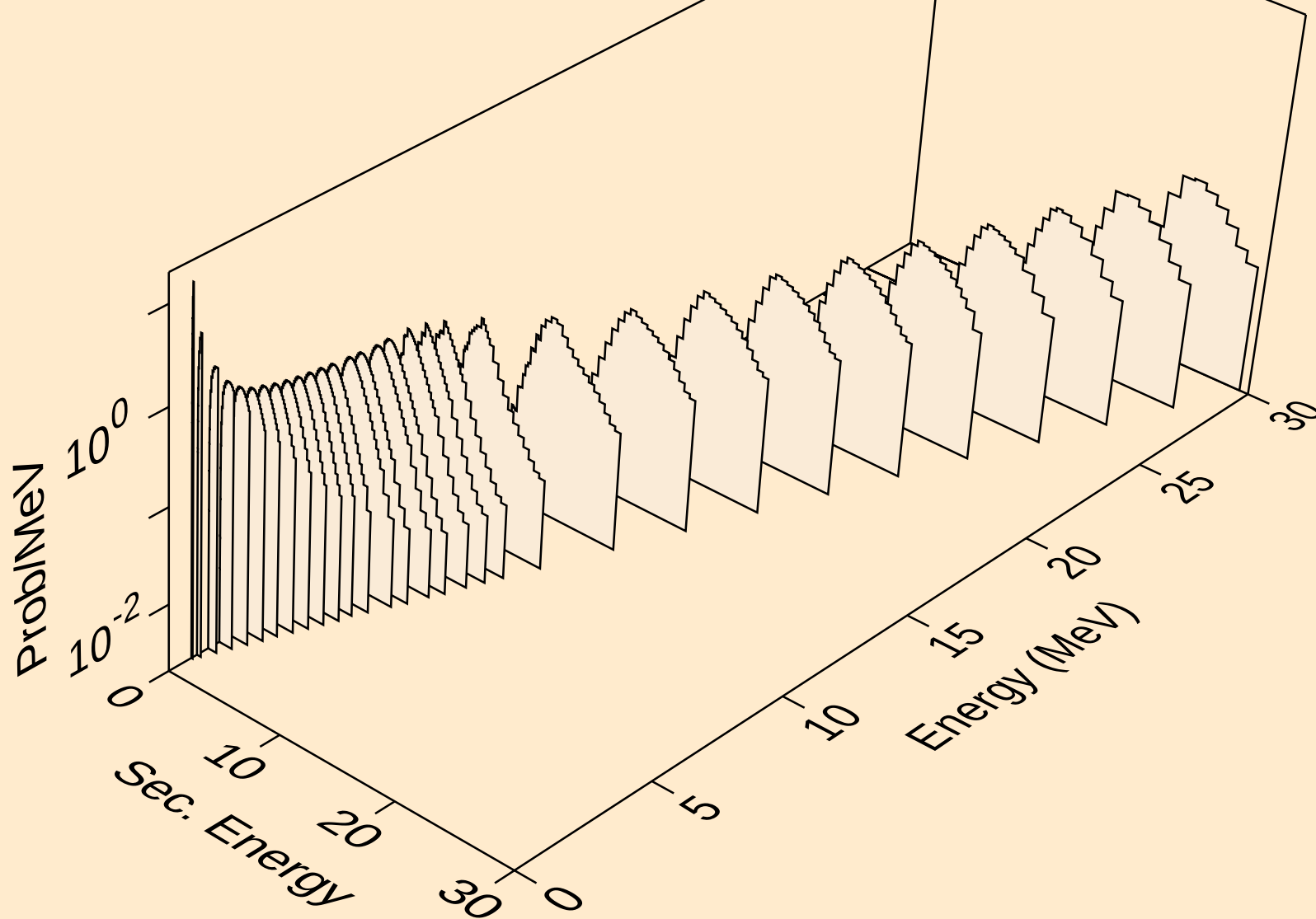
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



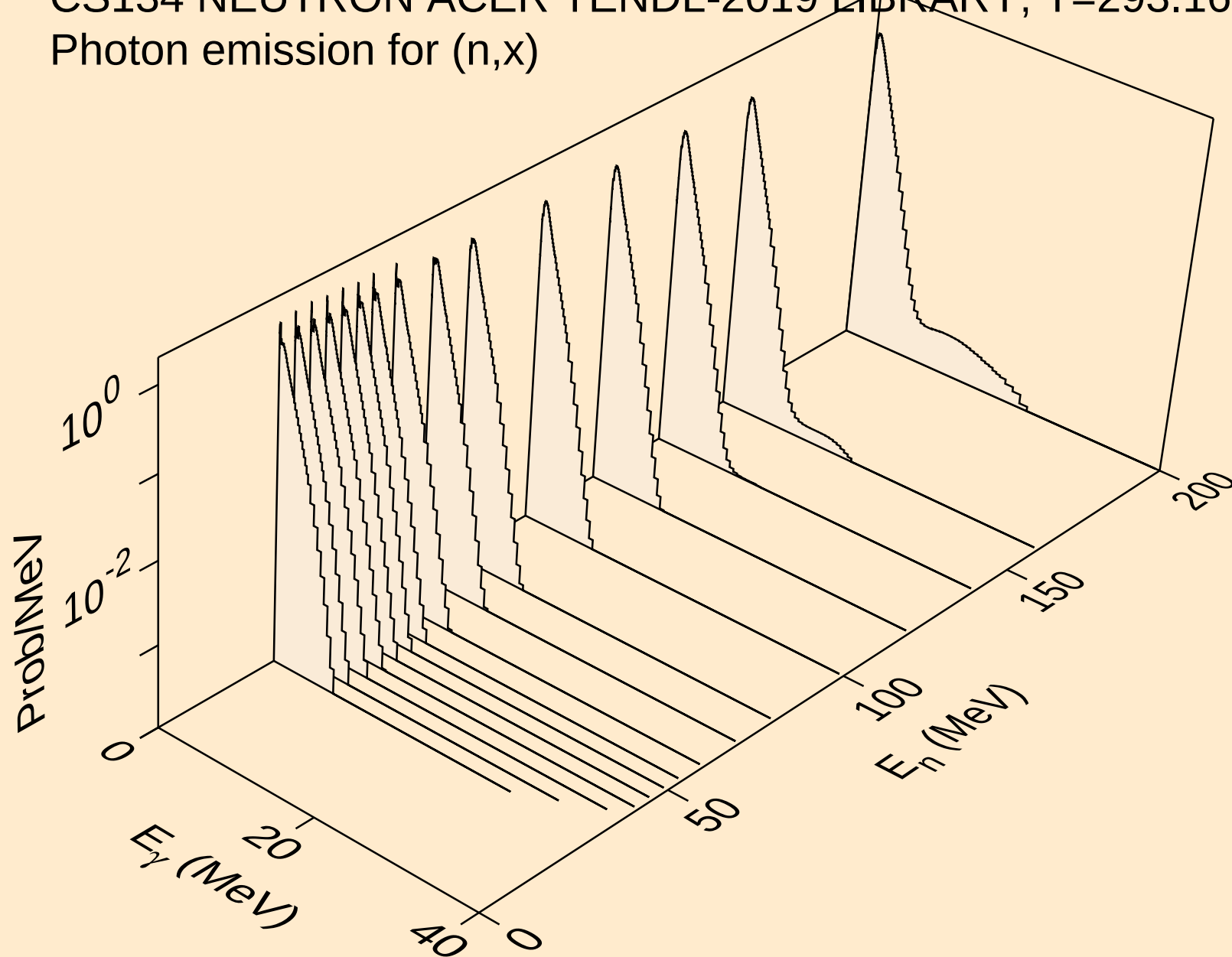
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



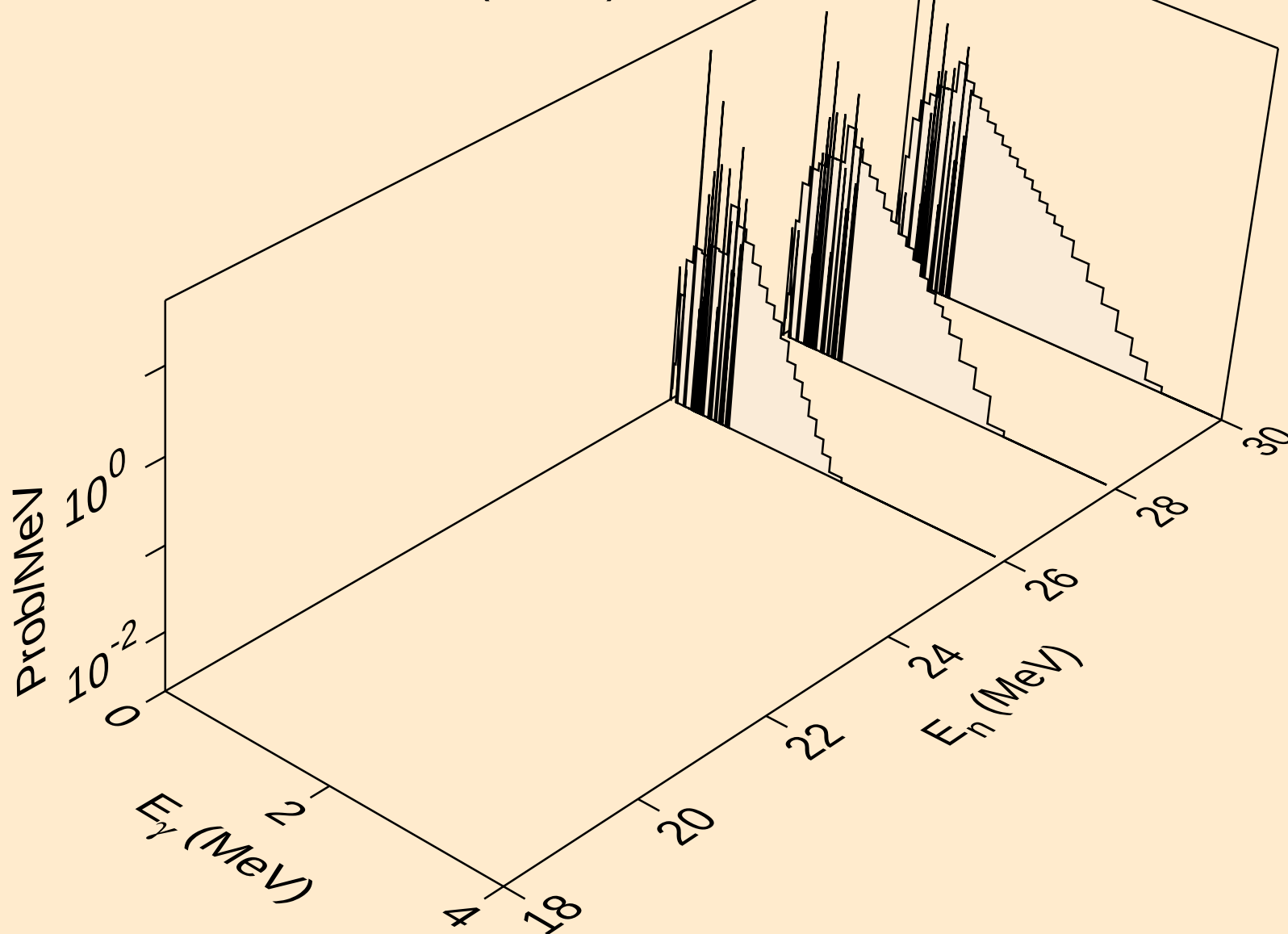
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



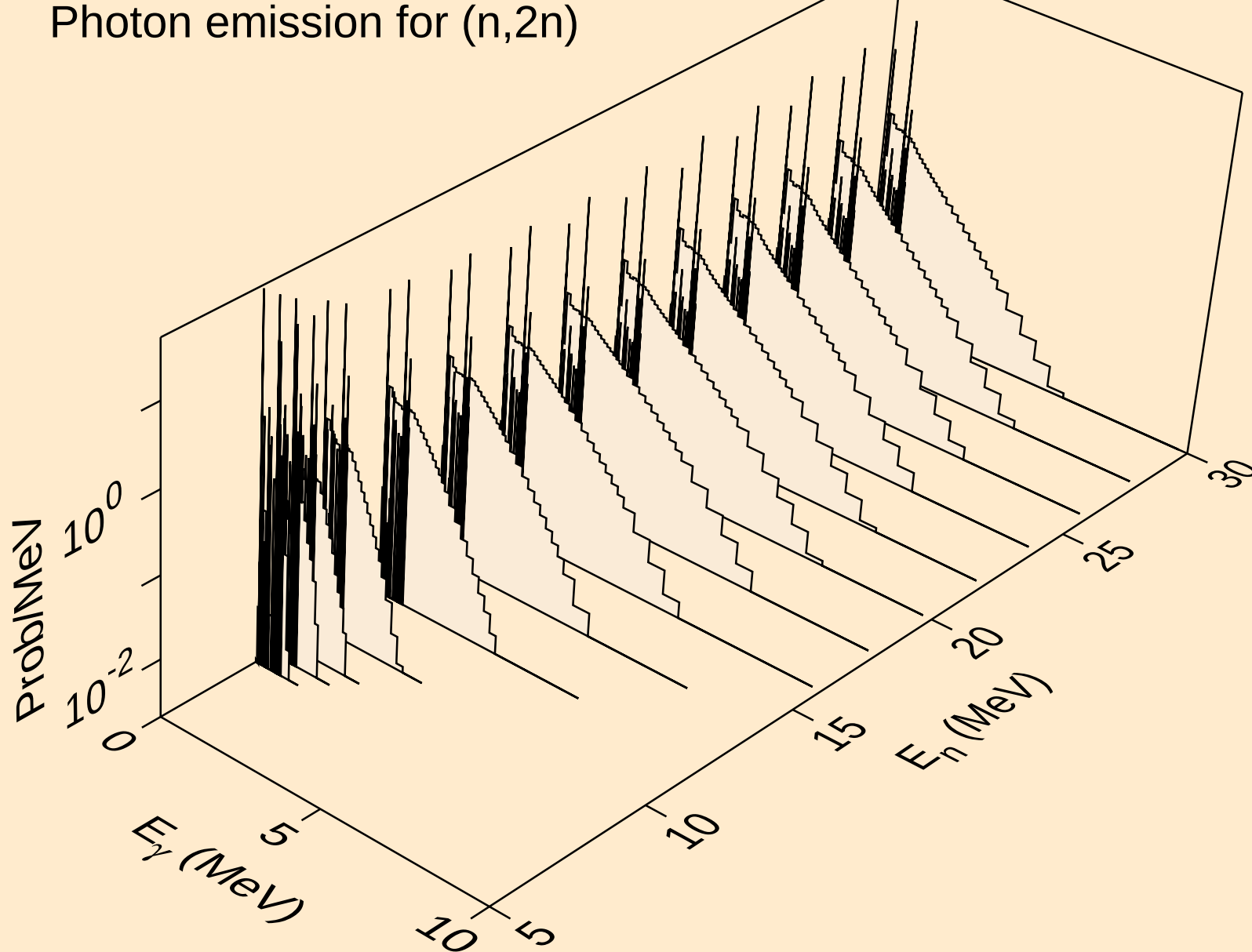
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



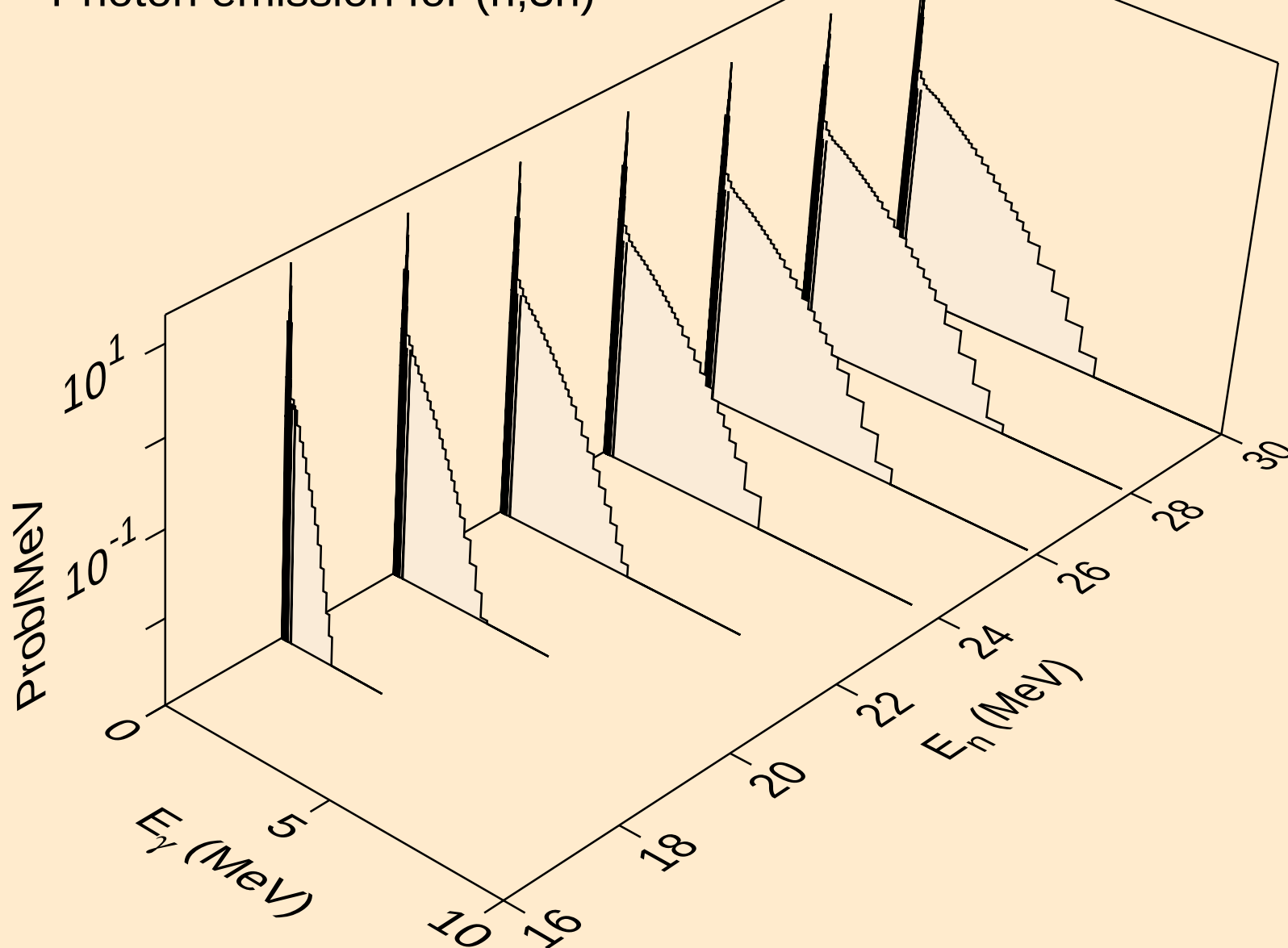
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



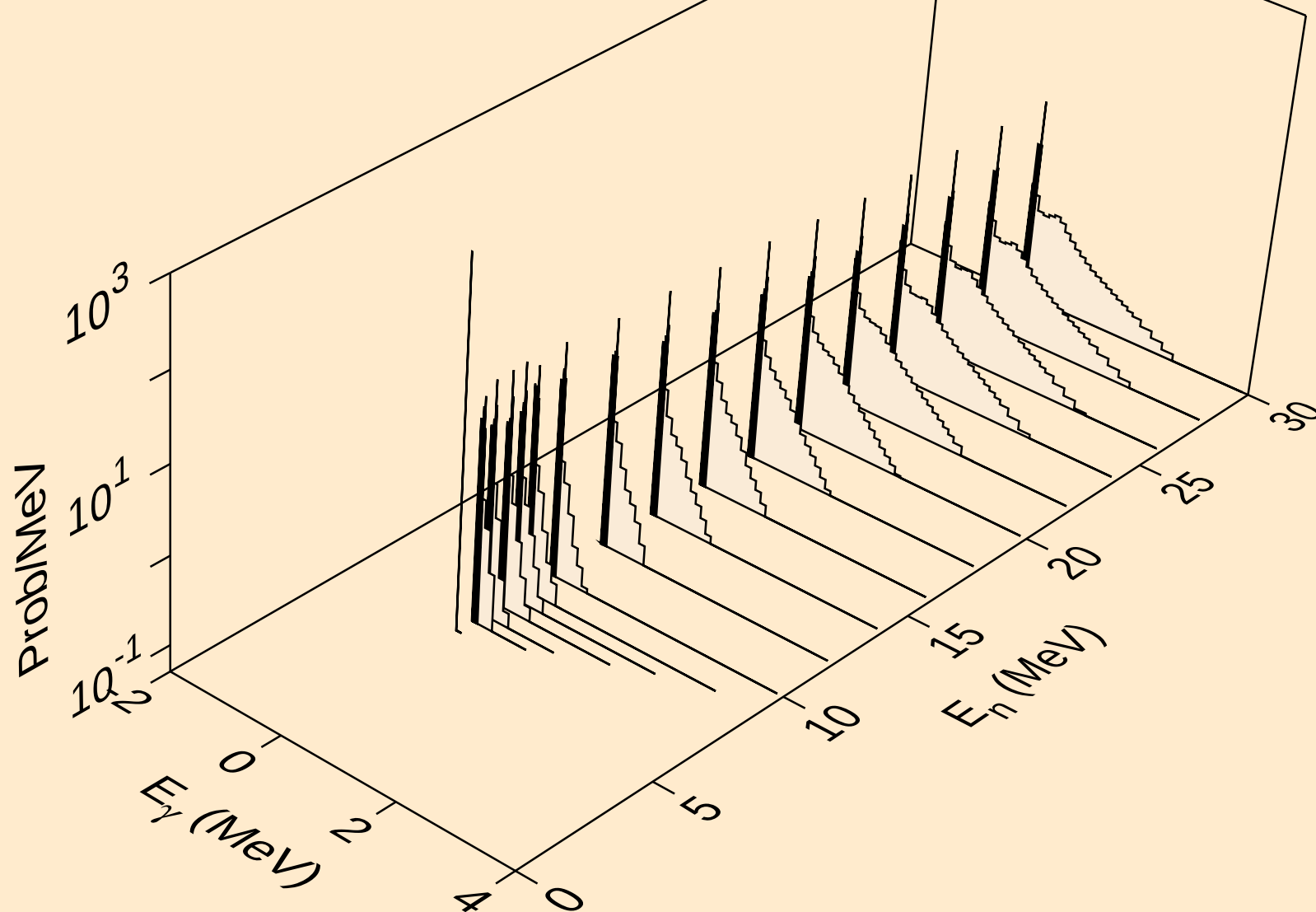
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



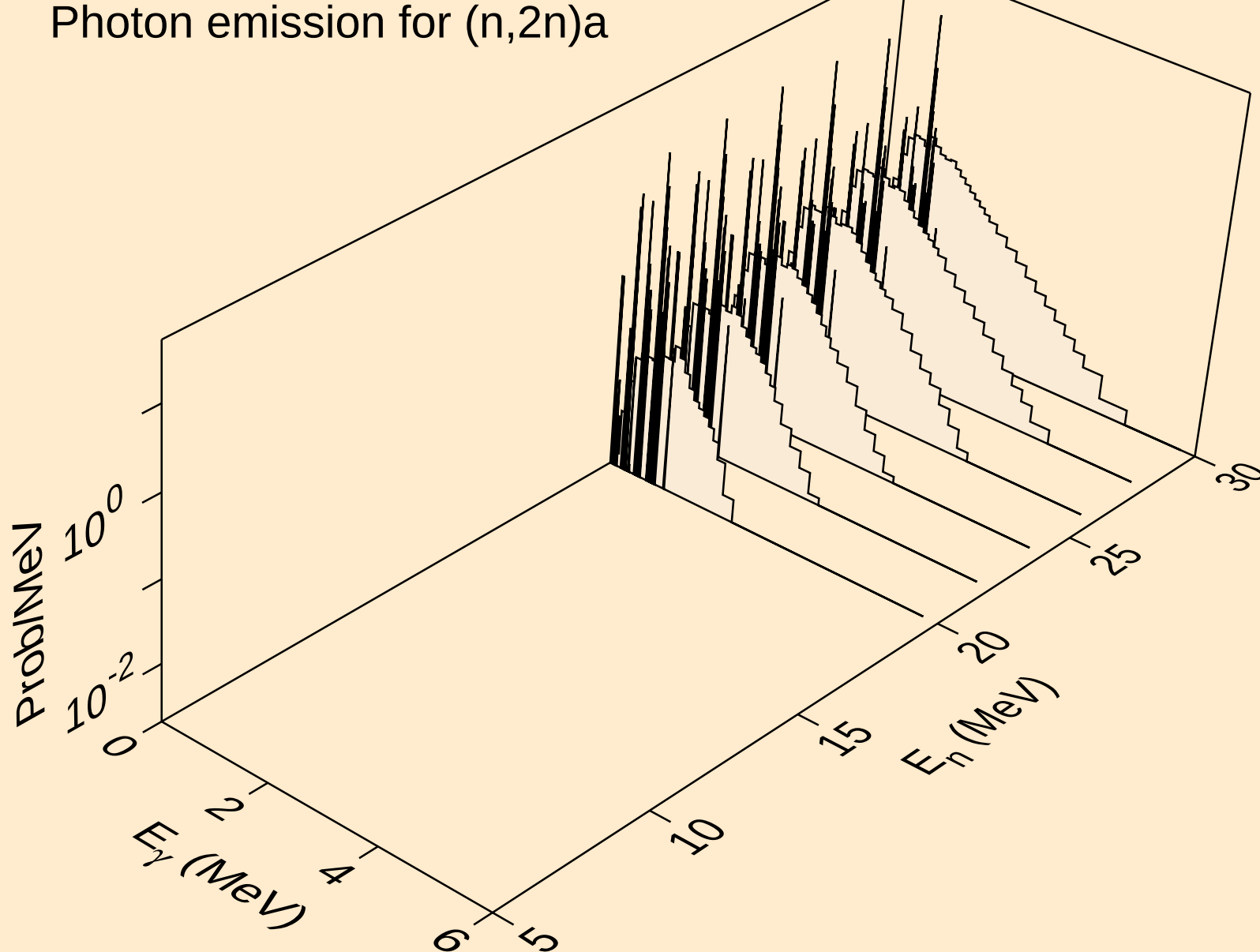
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



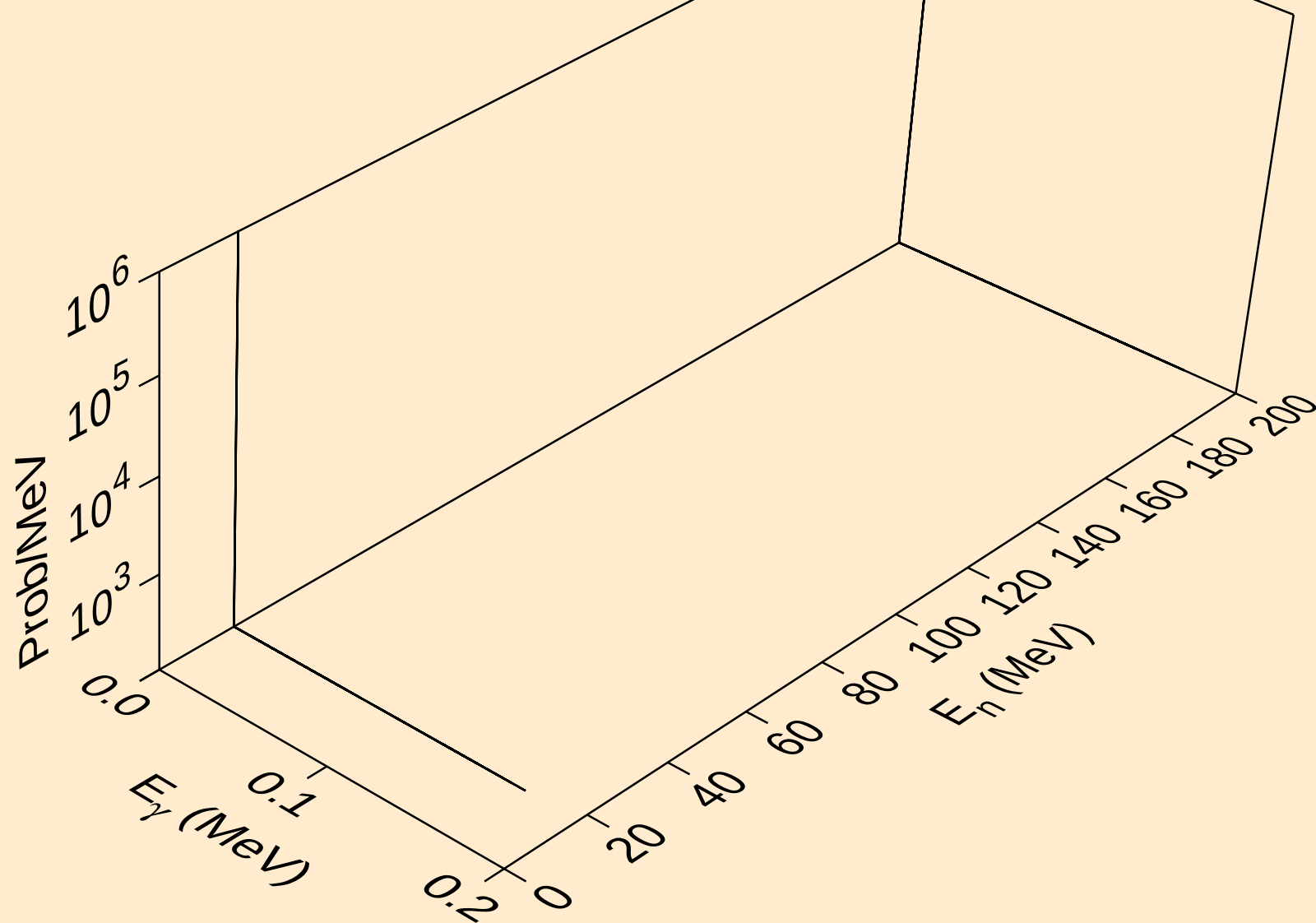
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



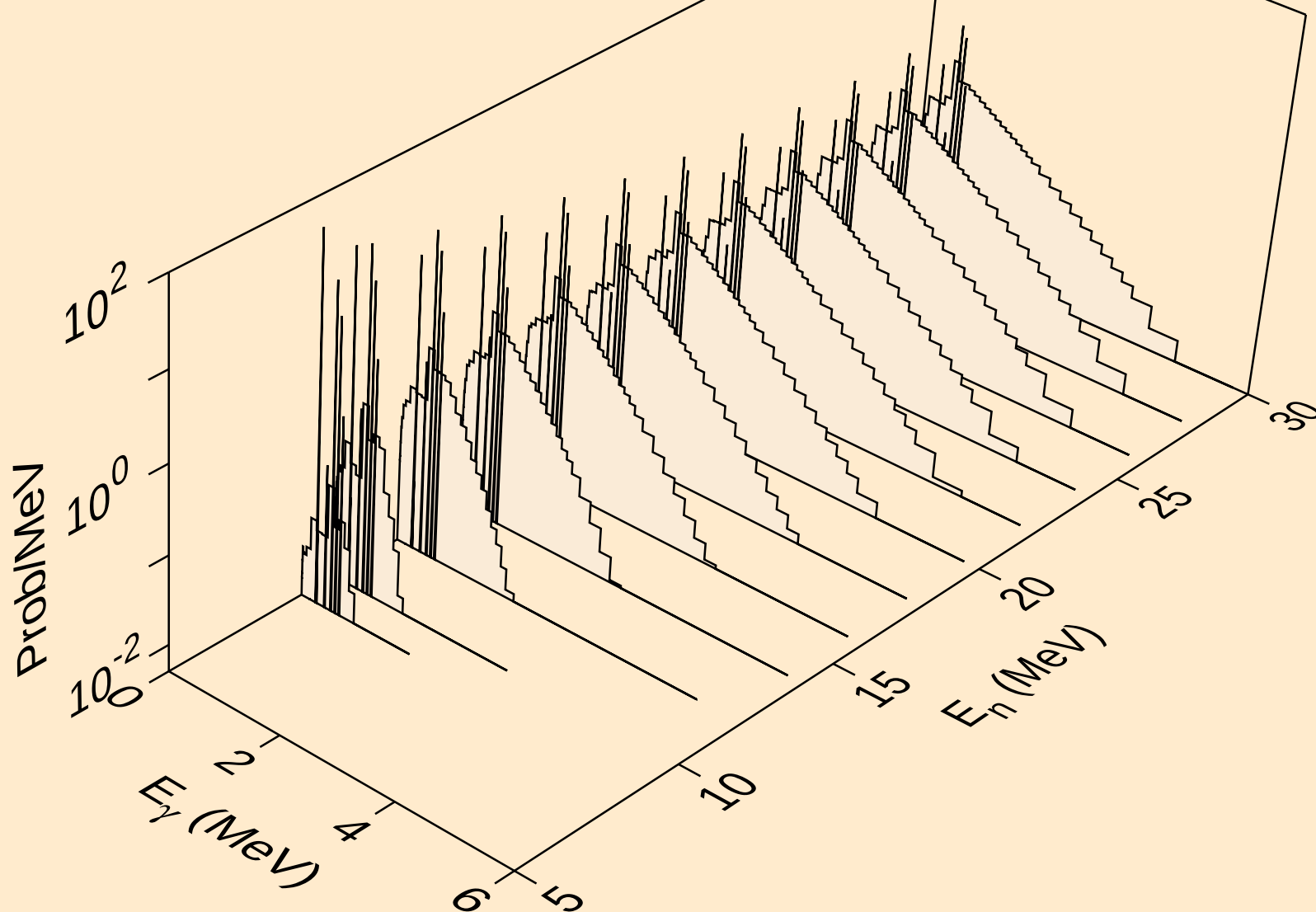
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



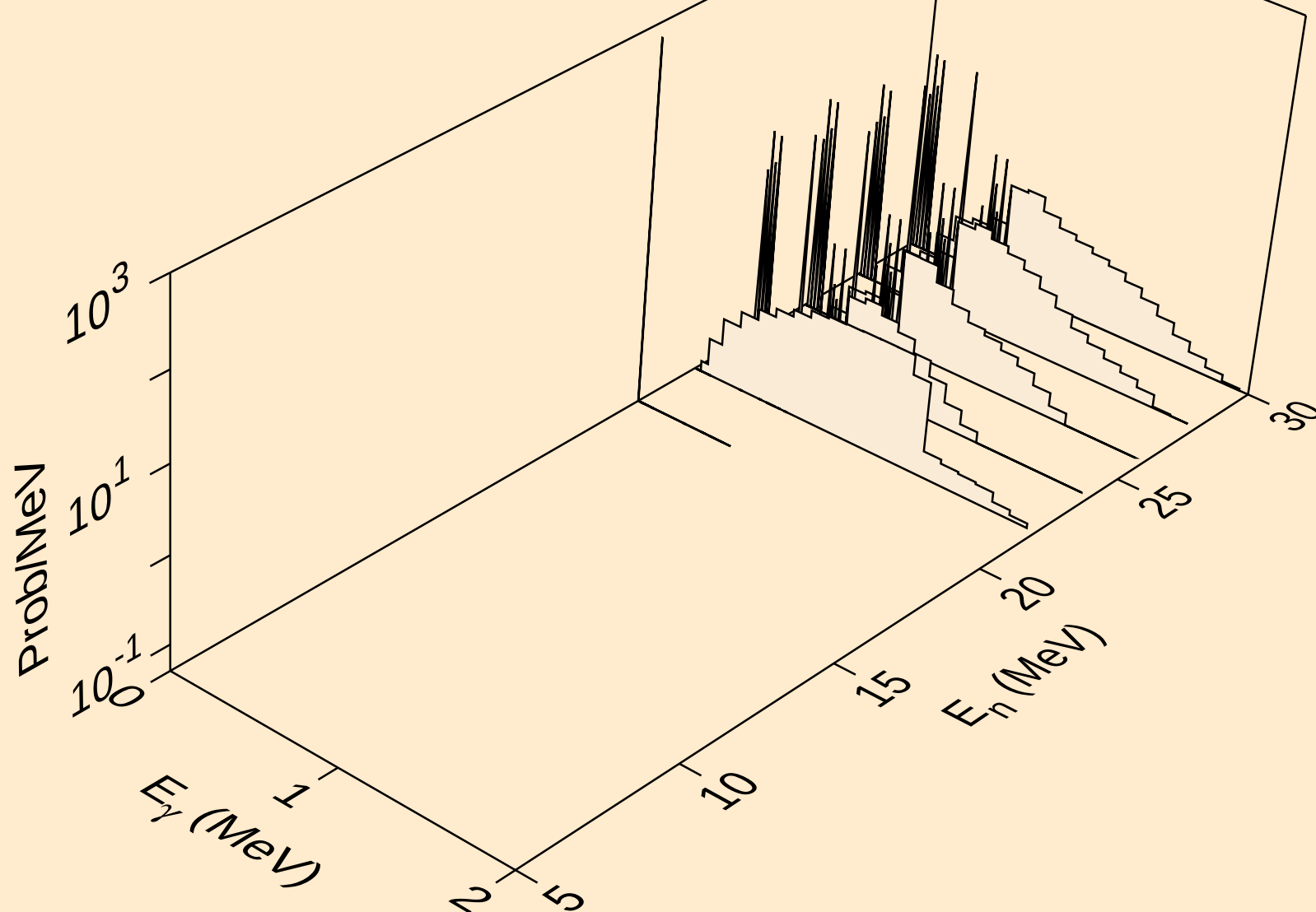
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



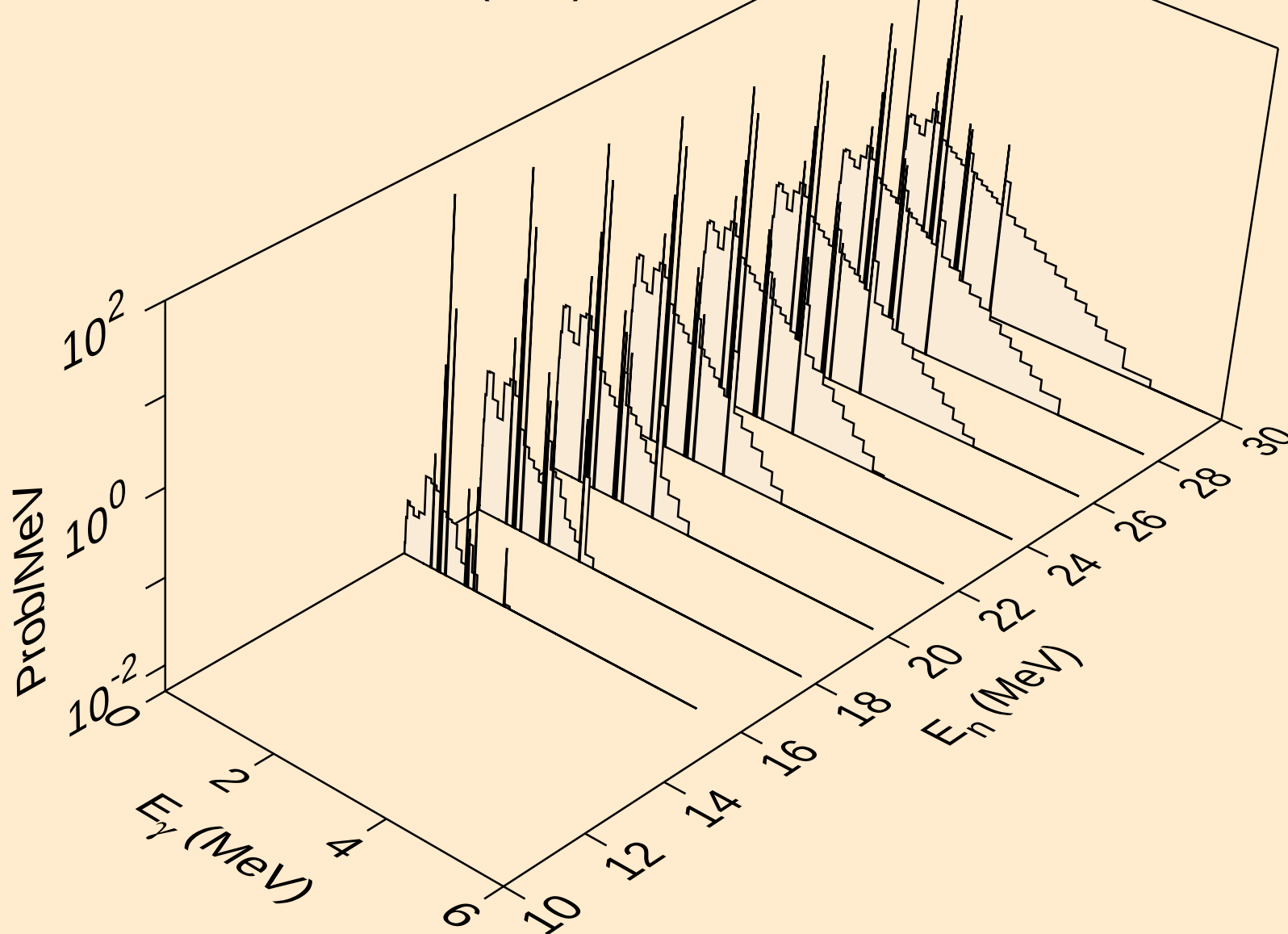
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



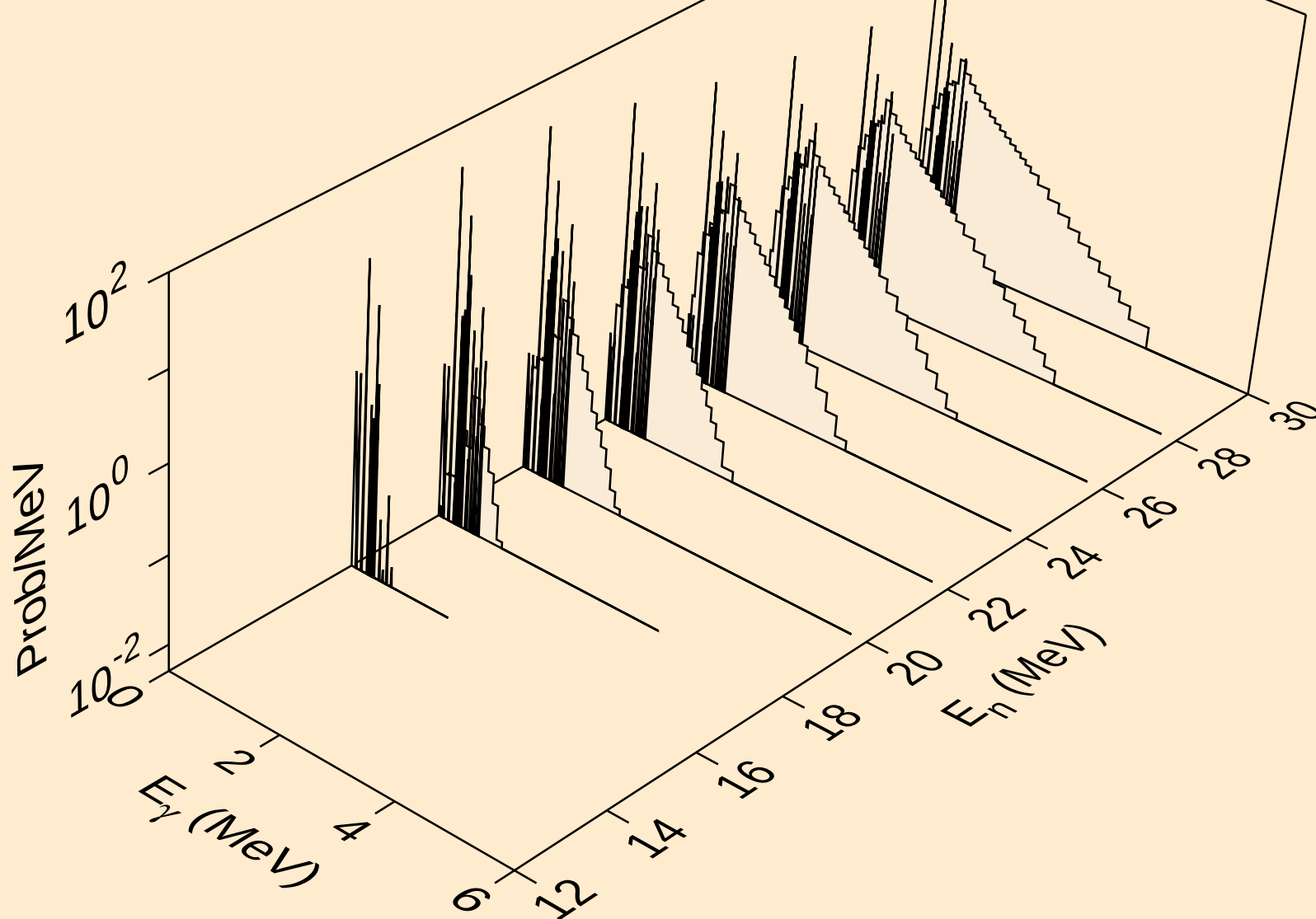
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Photon emission for (n,n*)2a



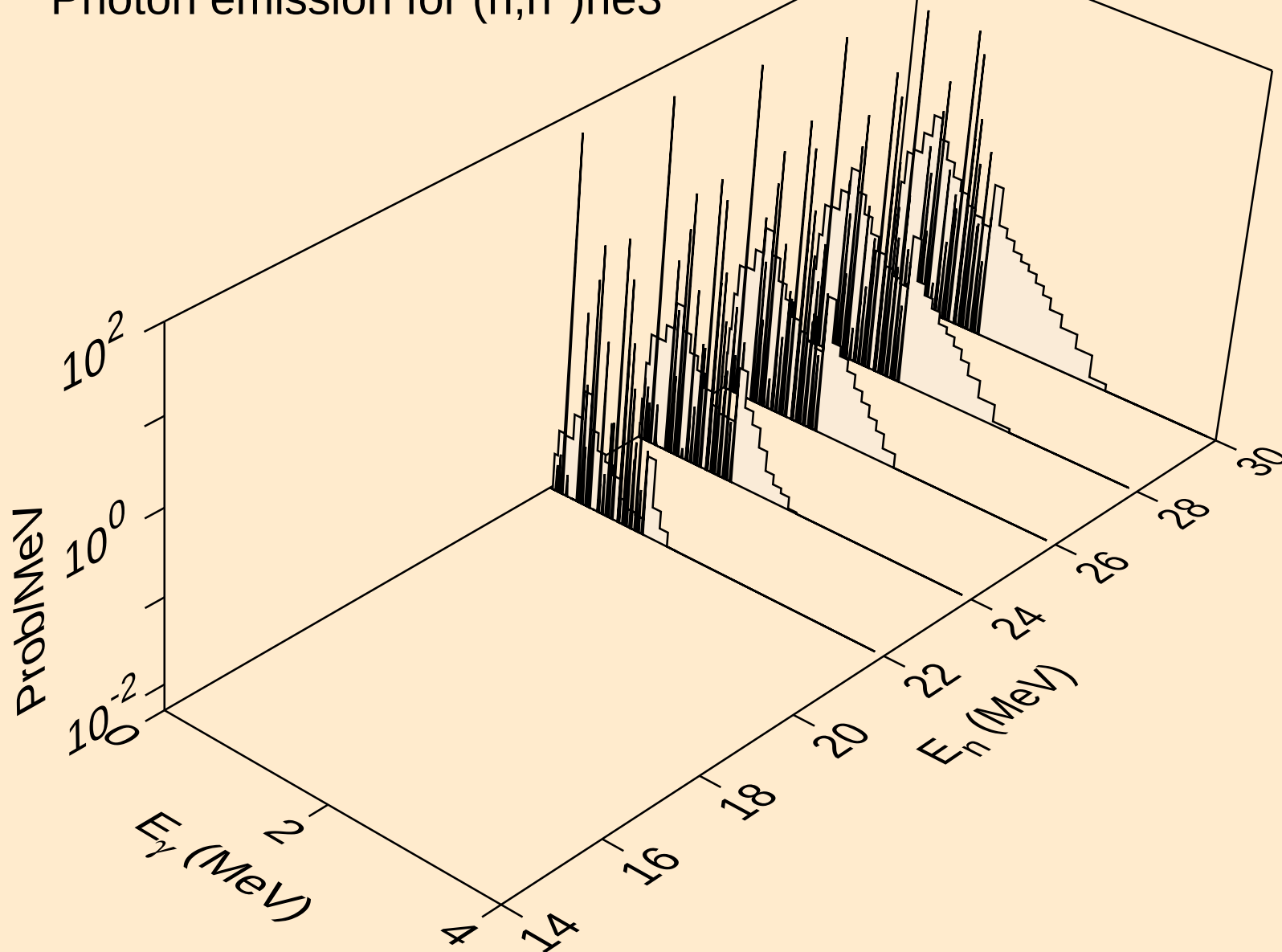
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



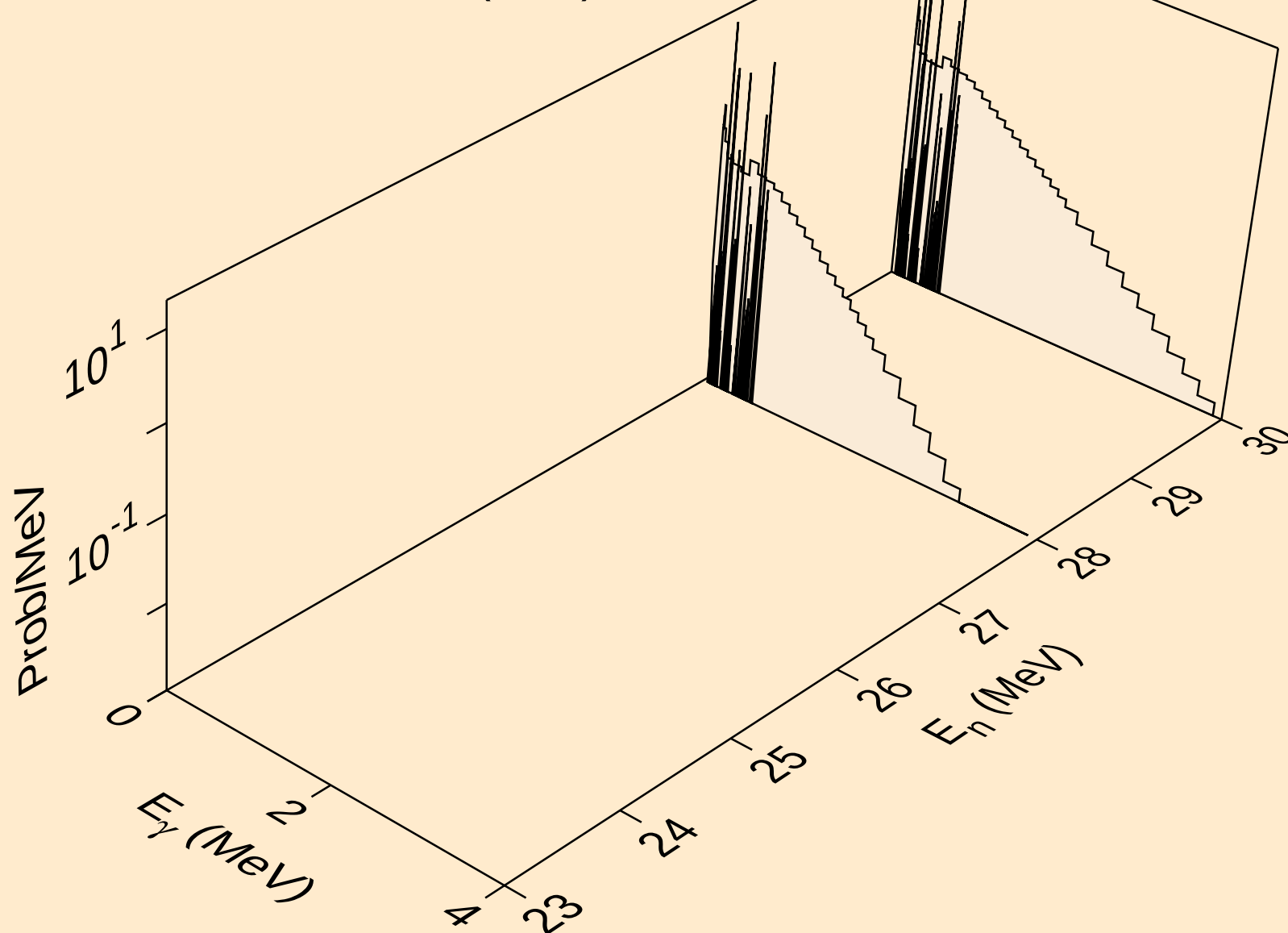
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



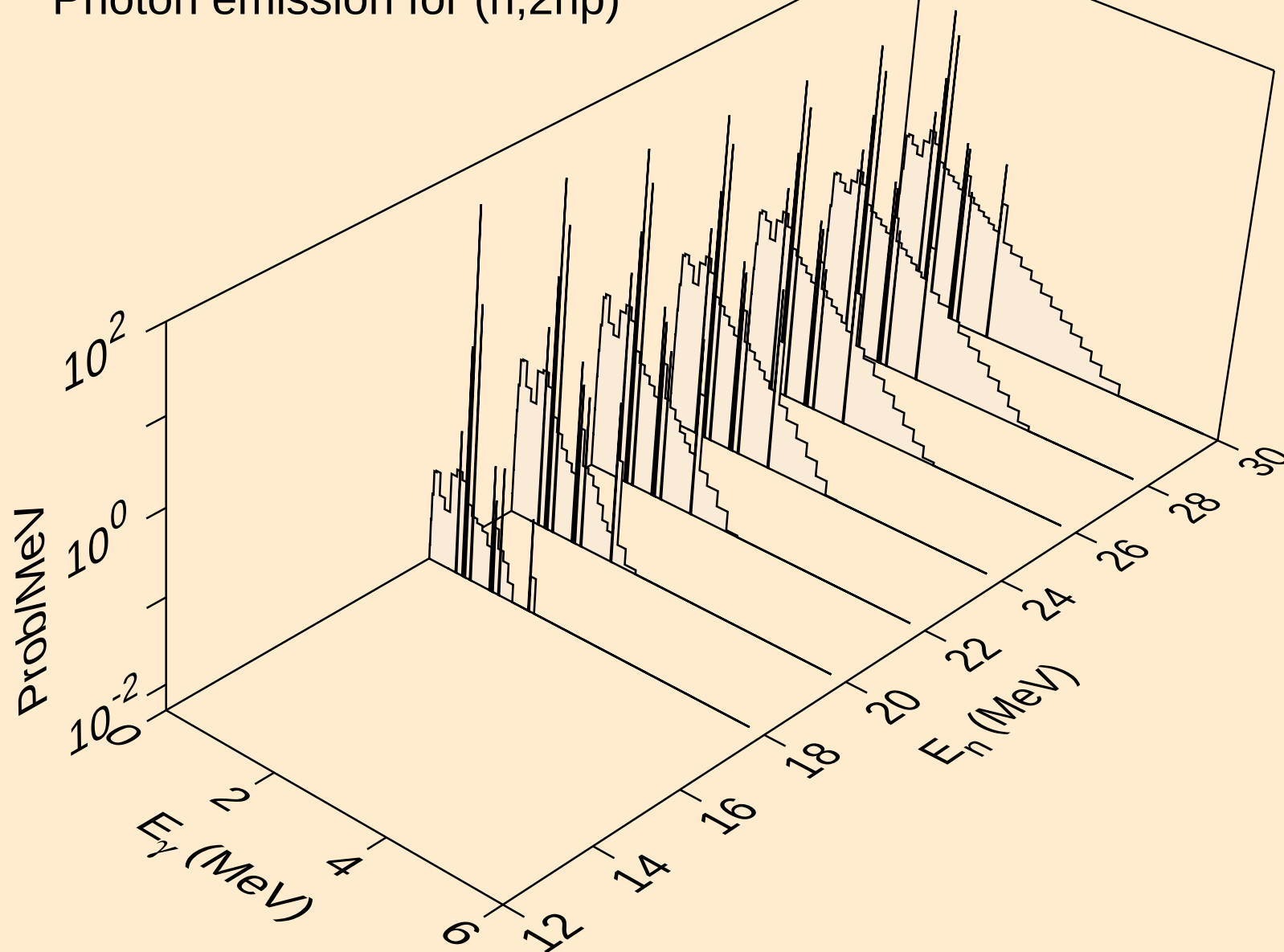
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



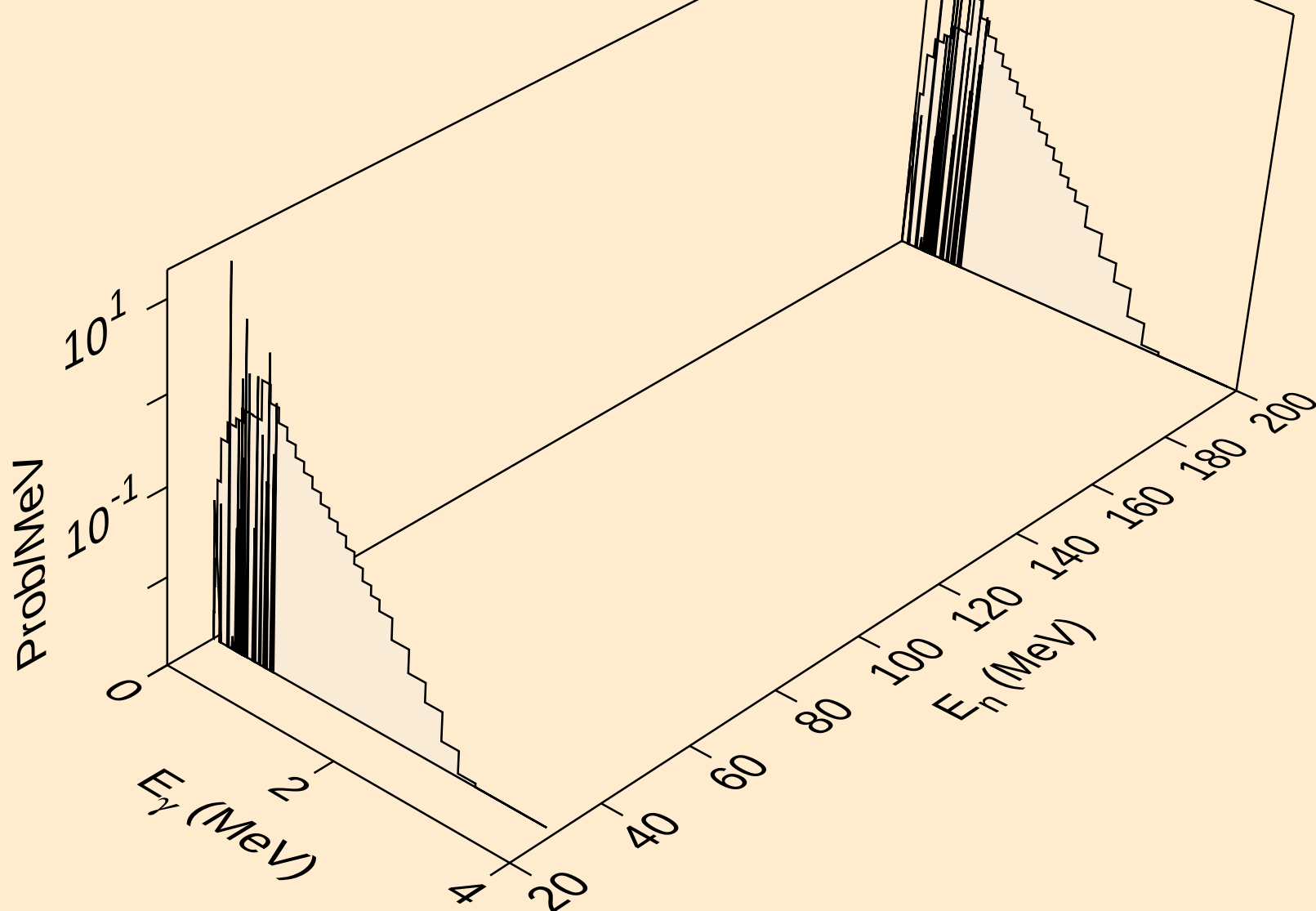
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



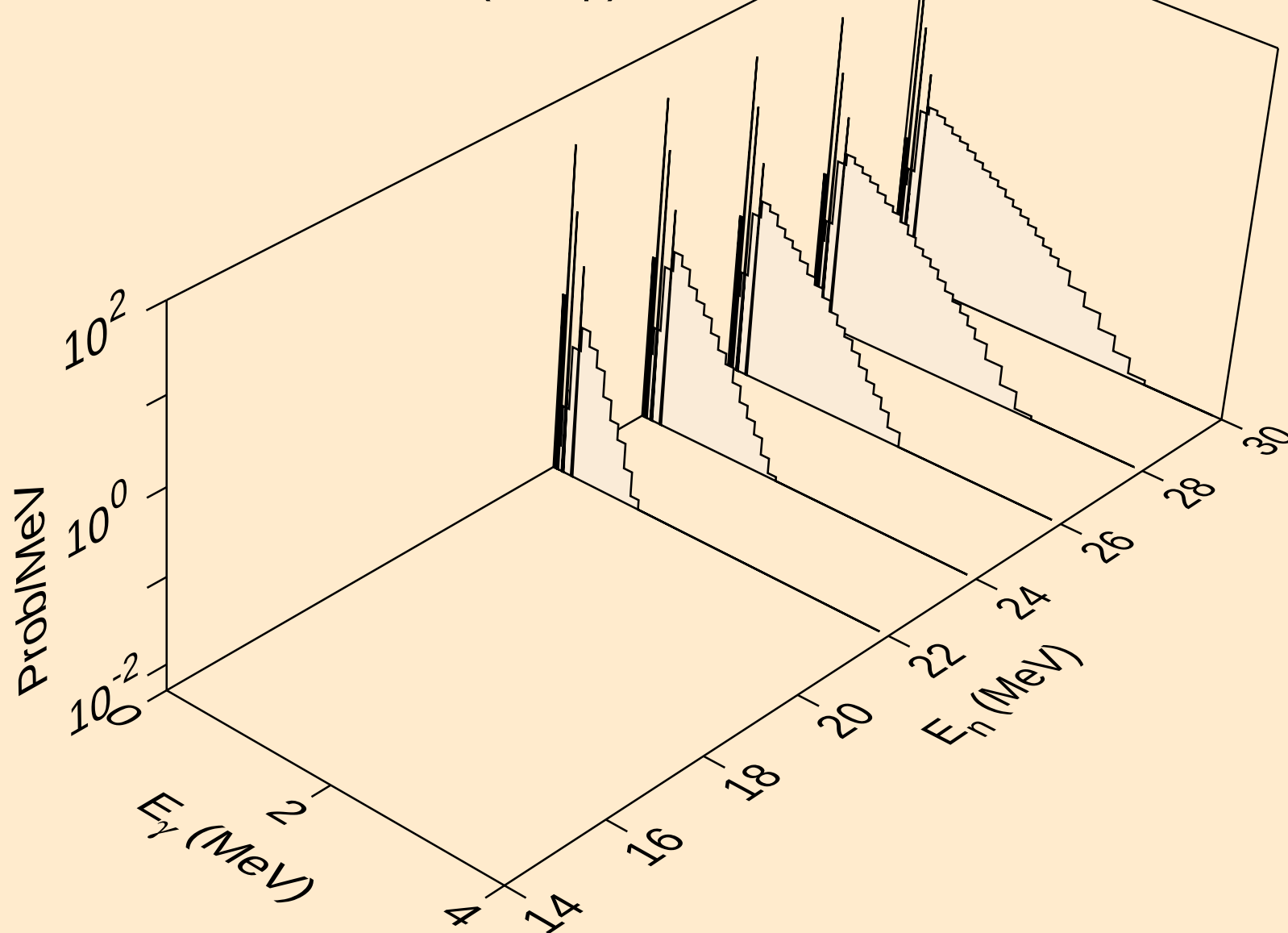
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



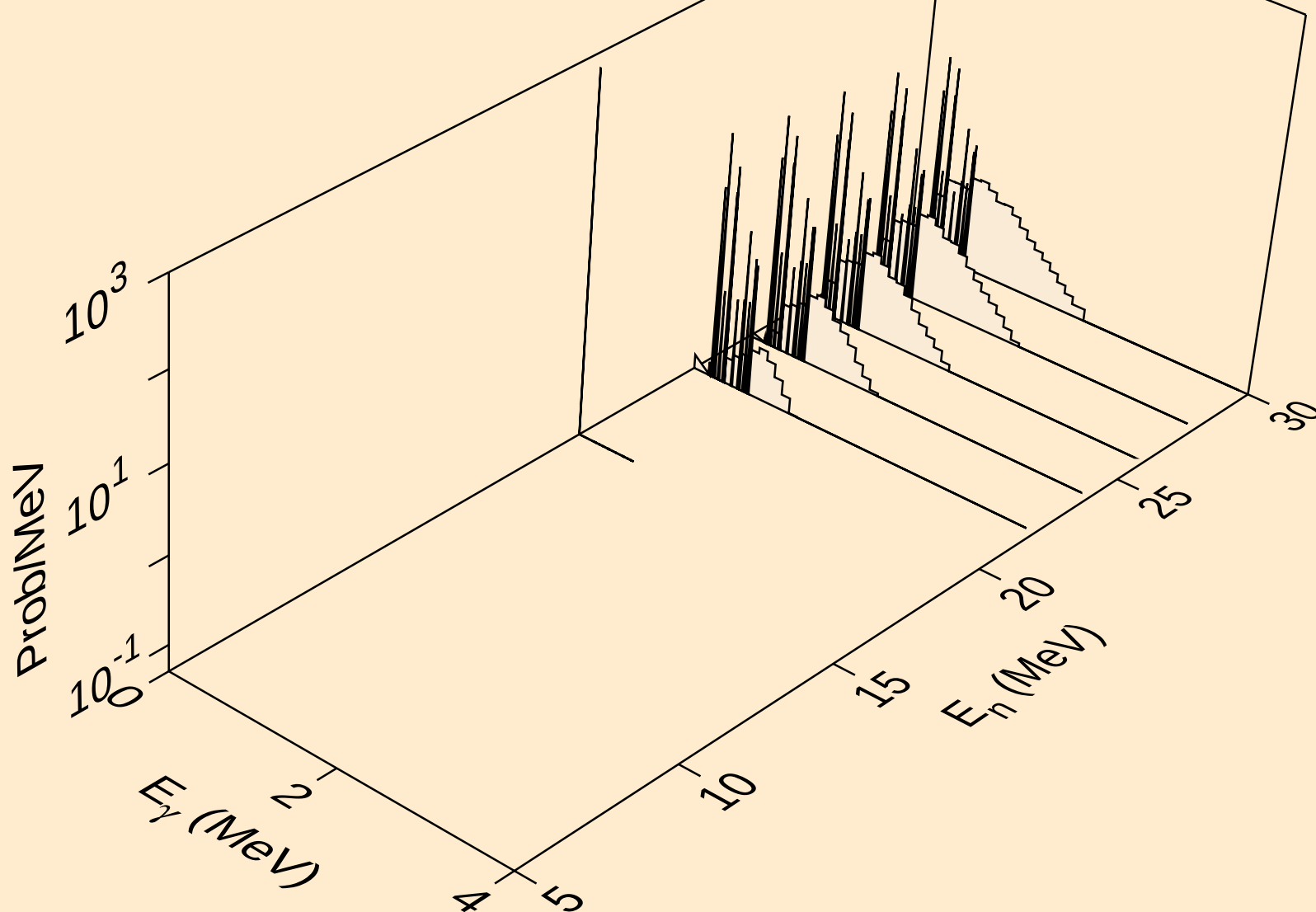
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



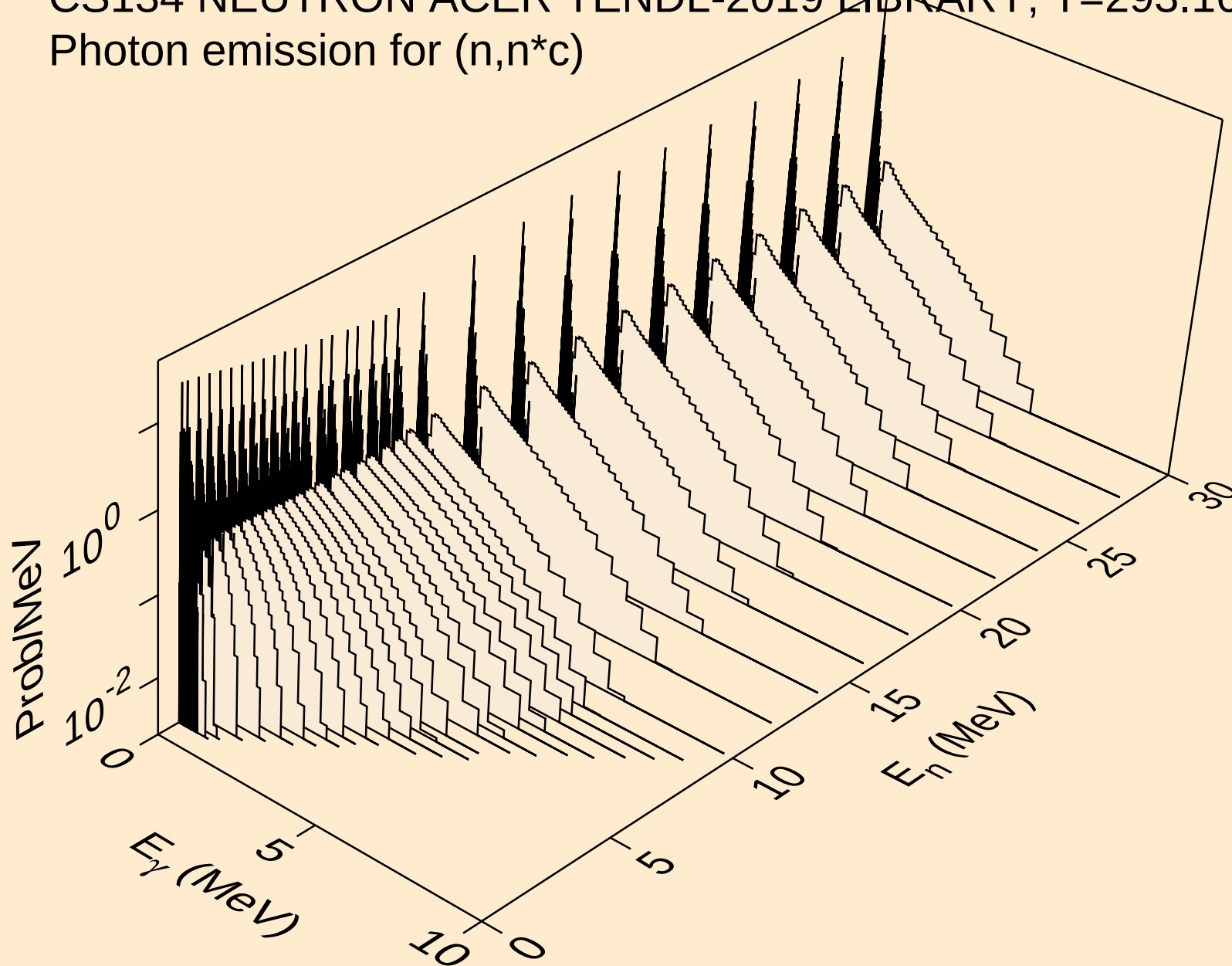
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Photon emission for (n,2np)



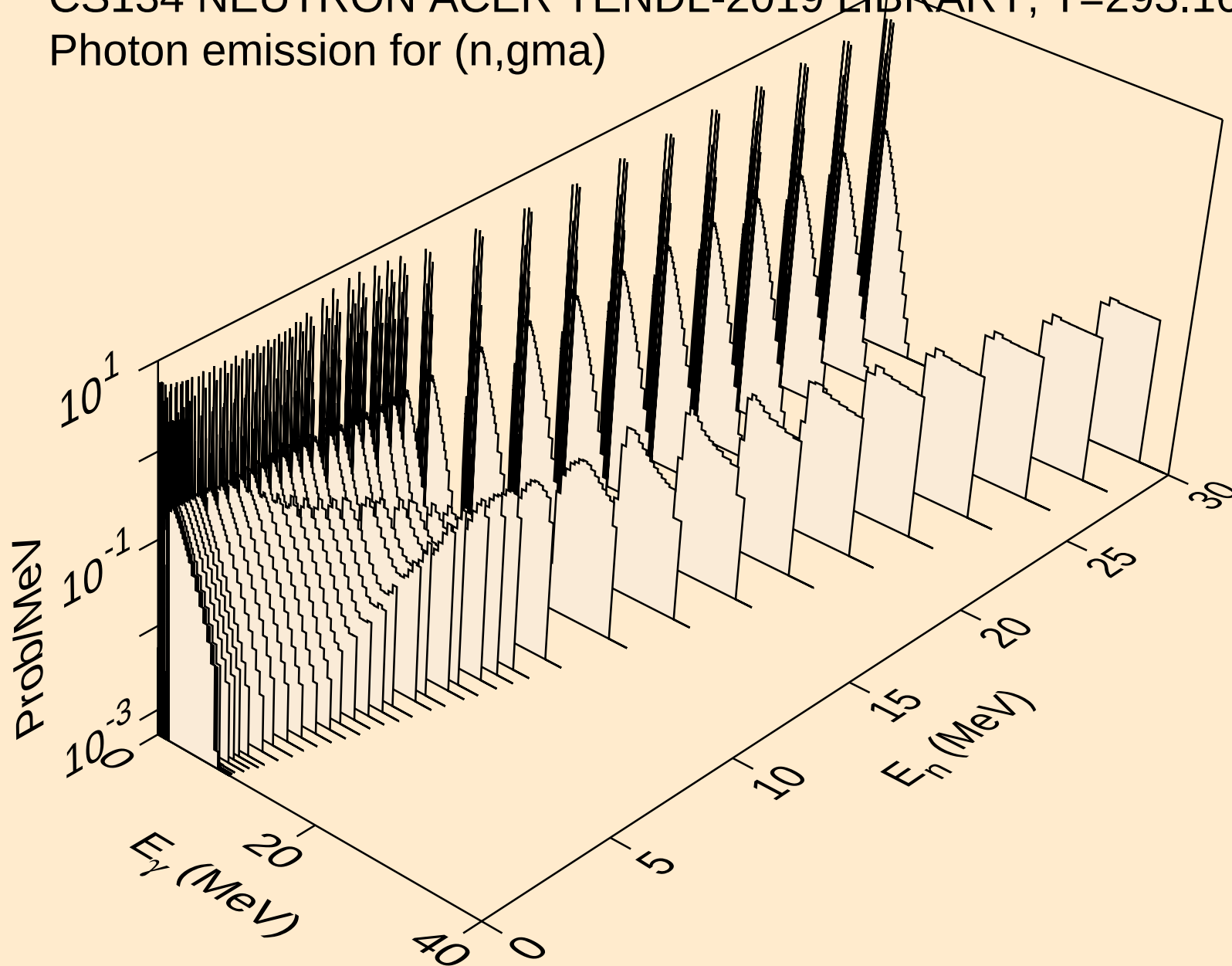
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



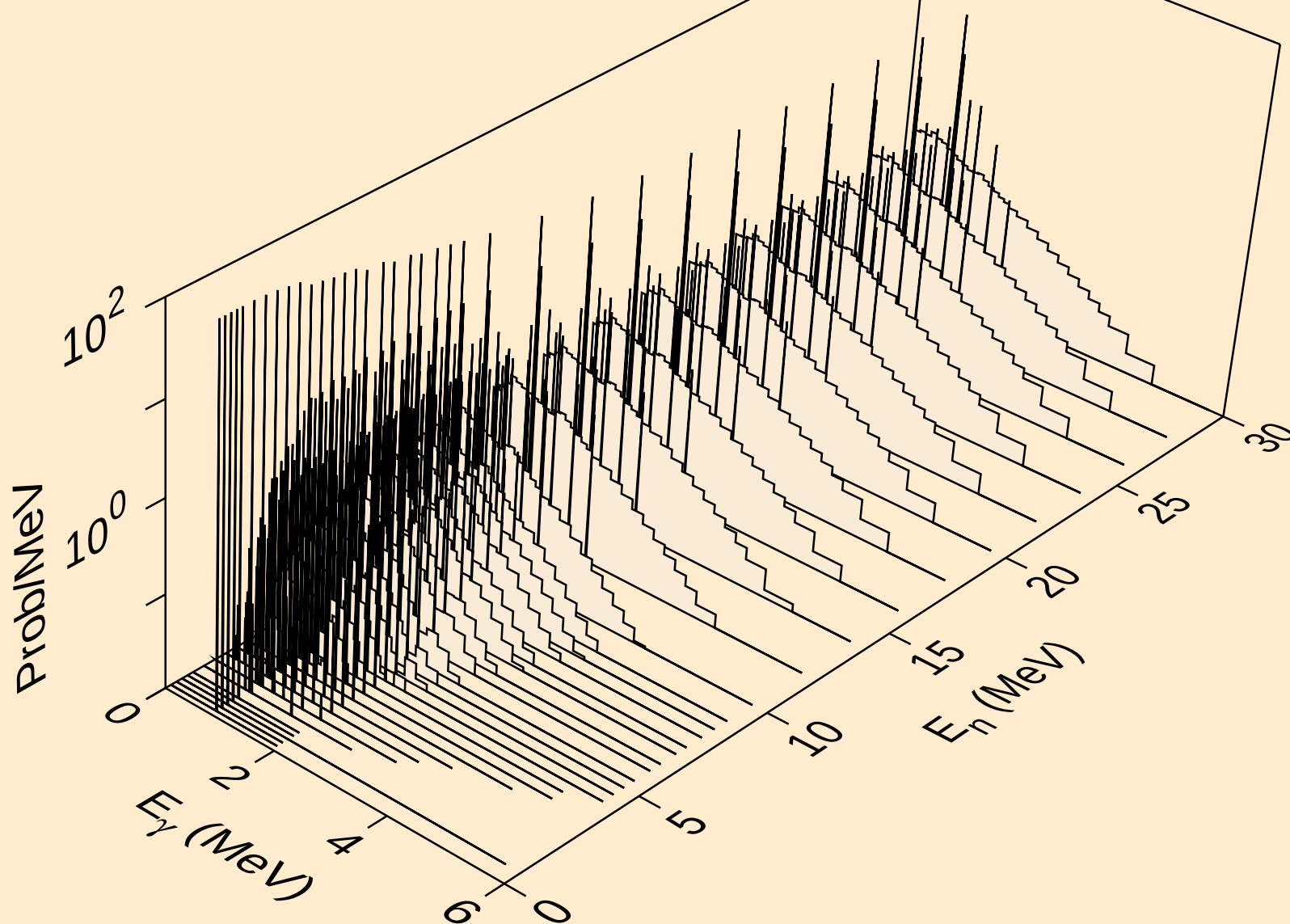
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



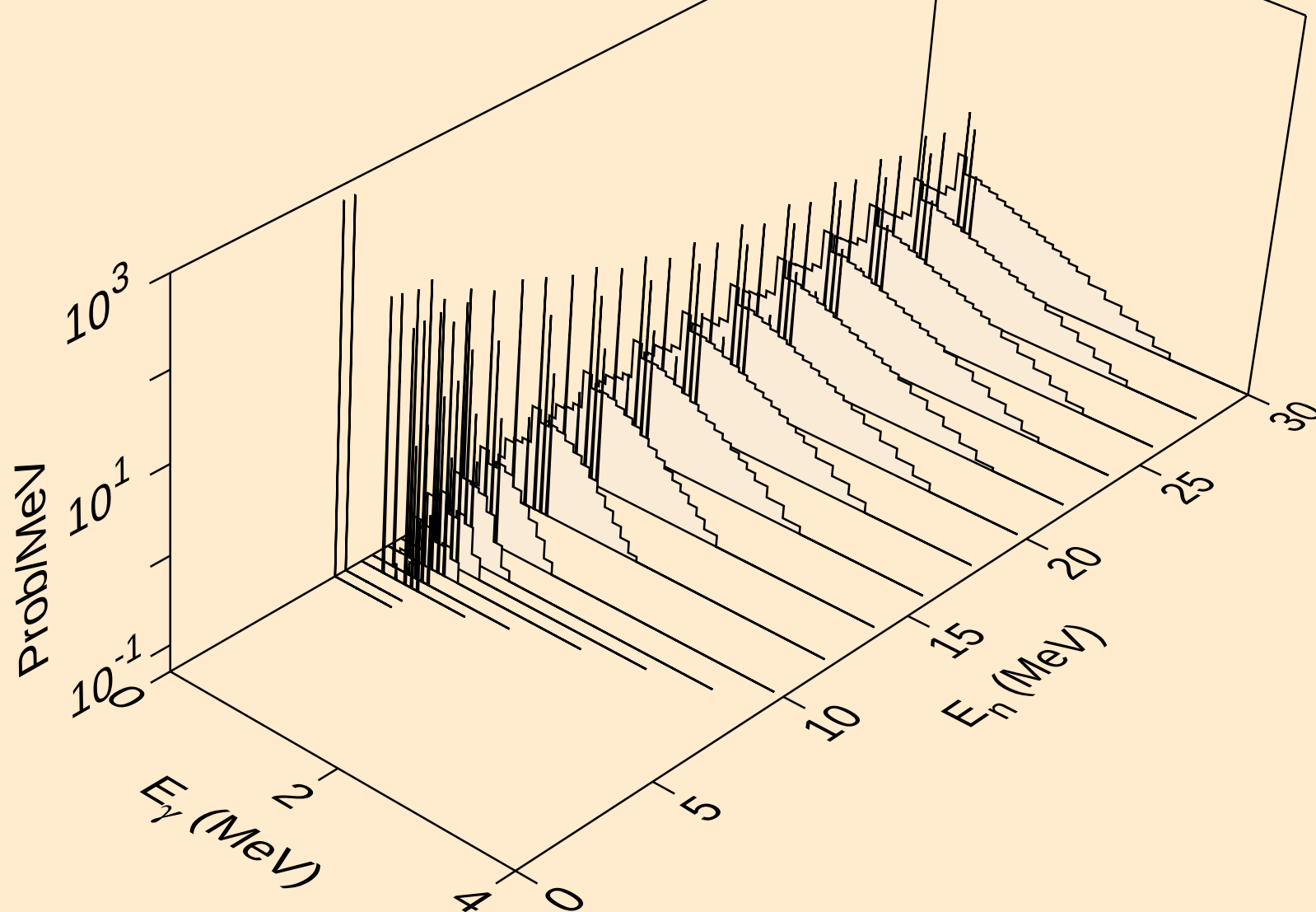
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



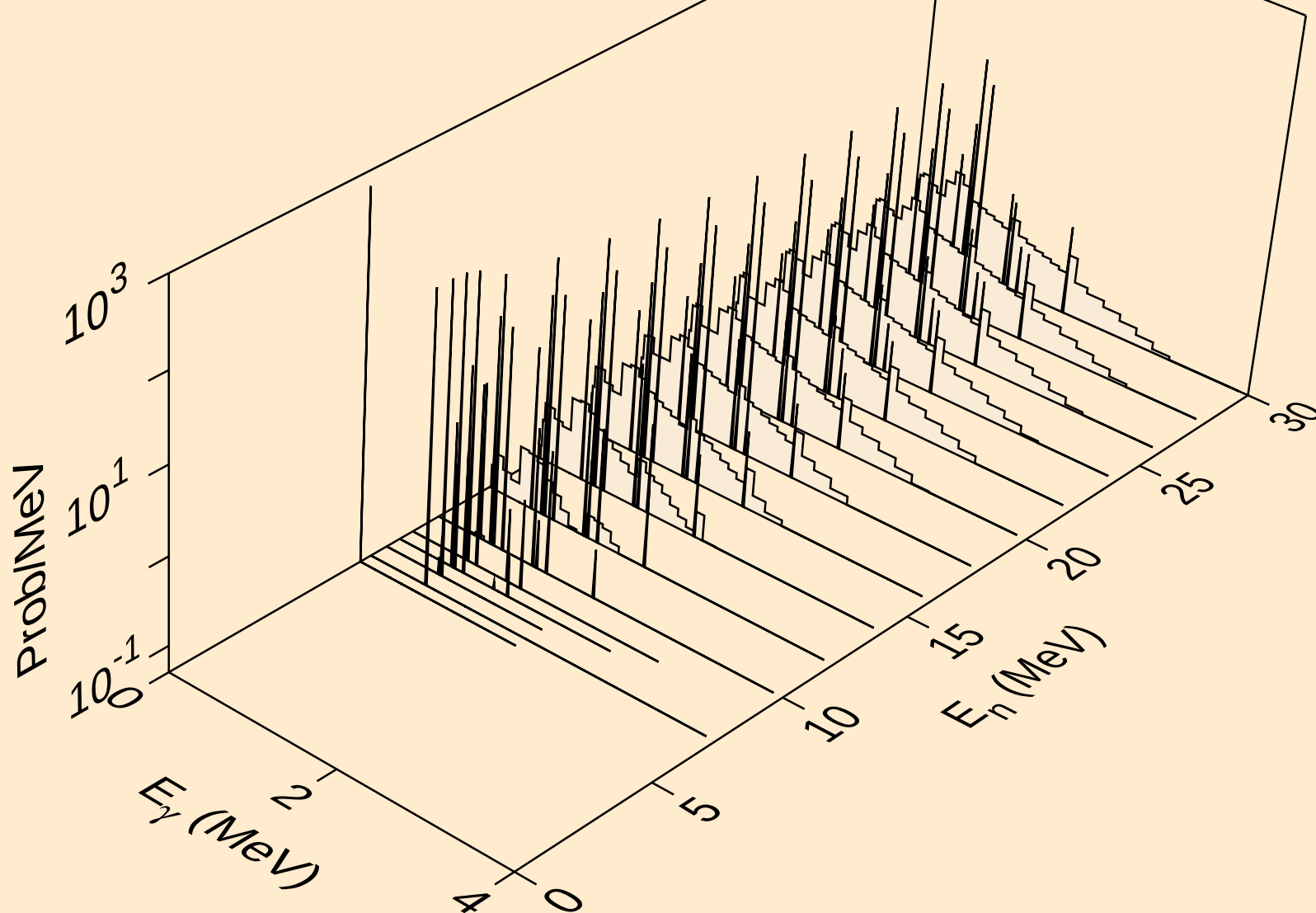
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



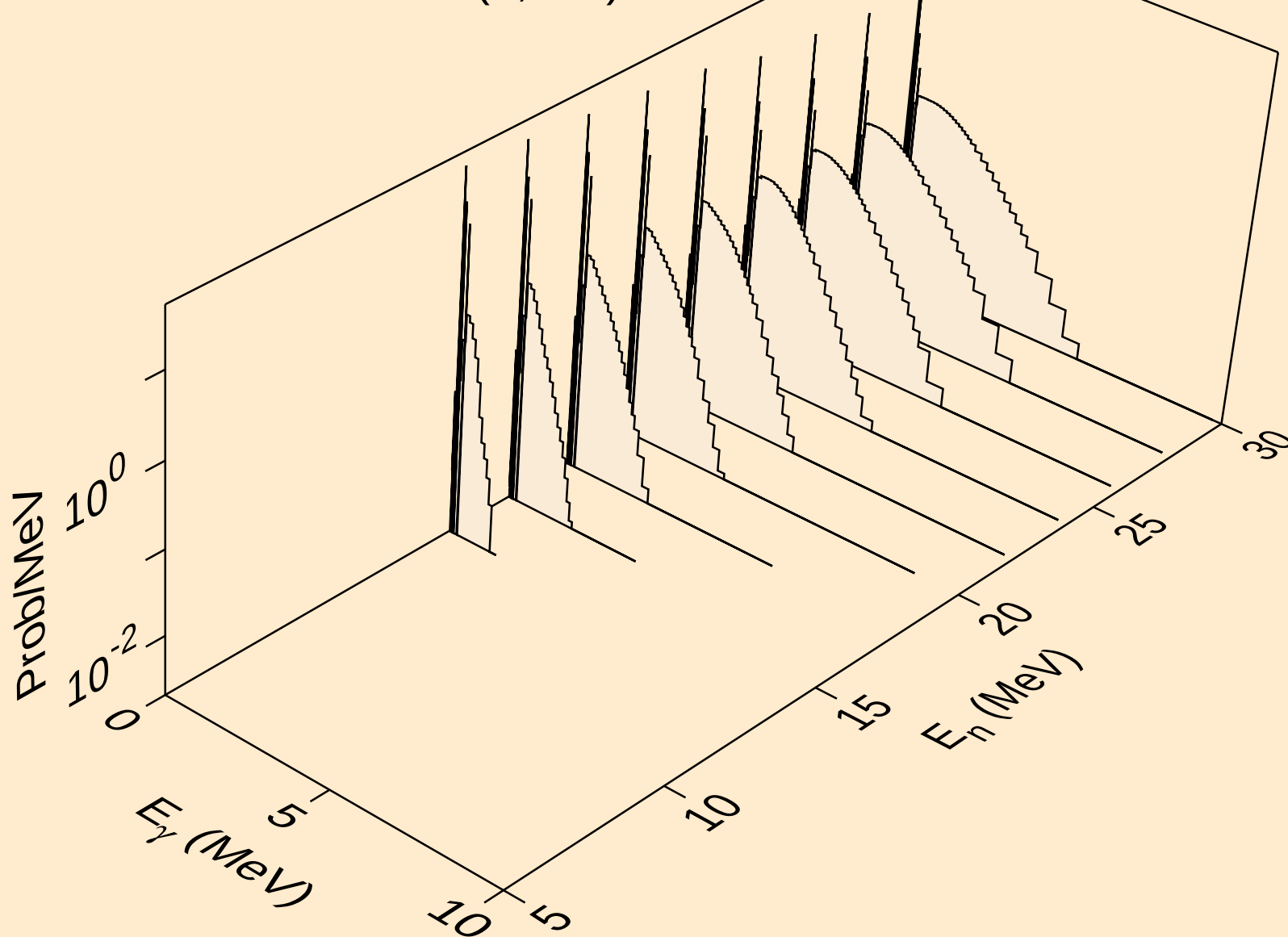
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



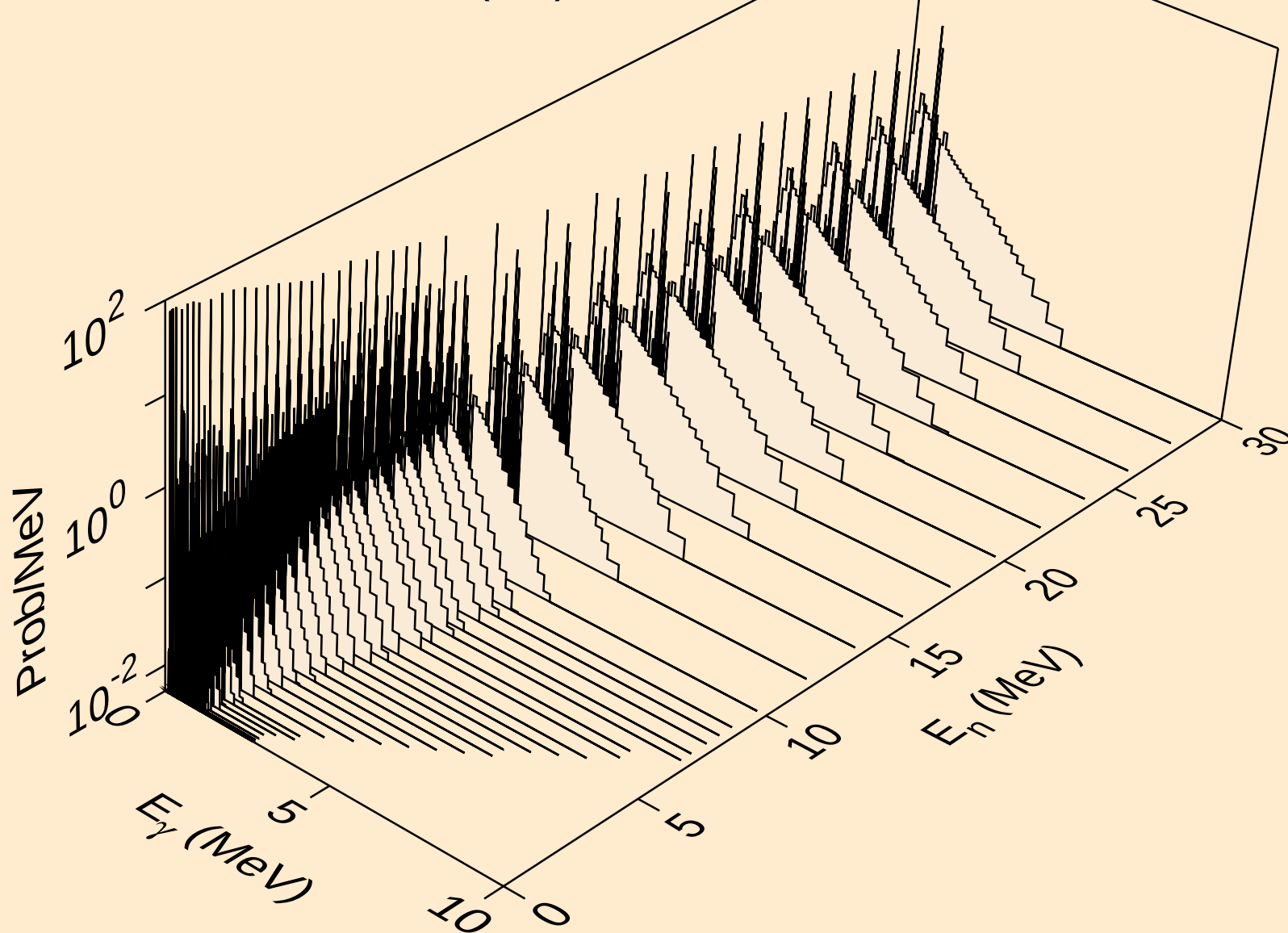
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Photon emission for (n,t)



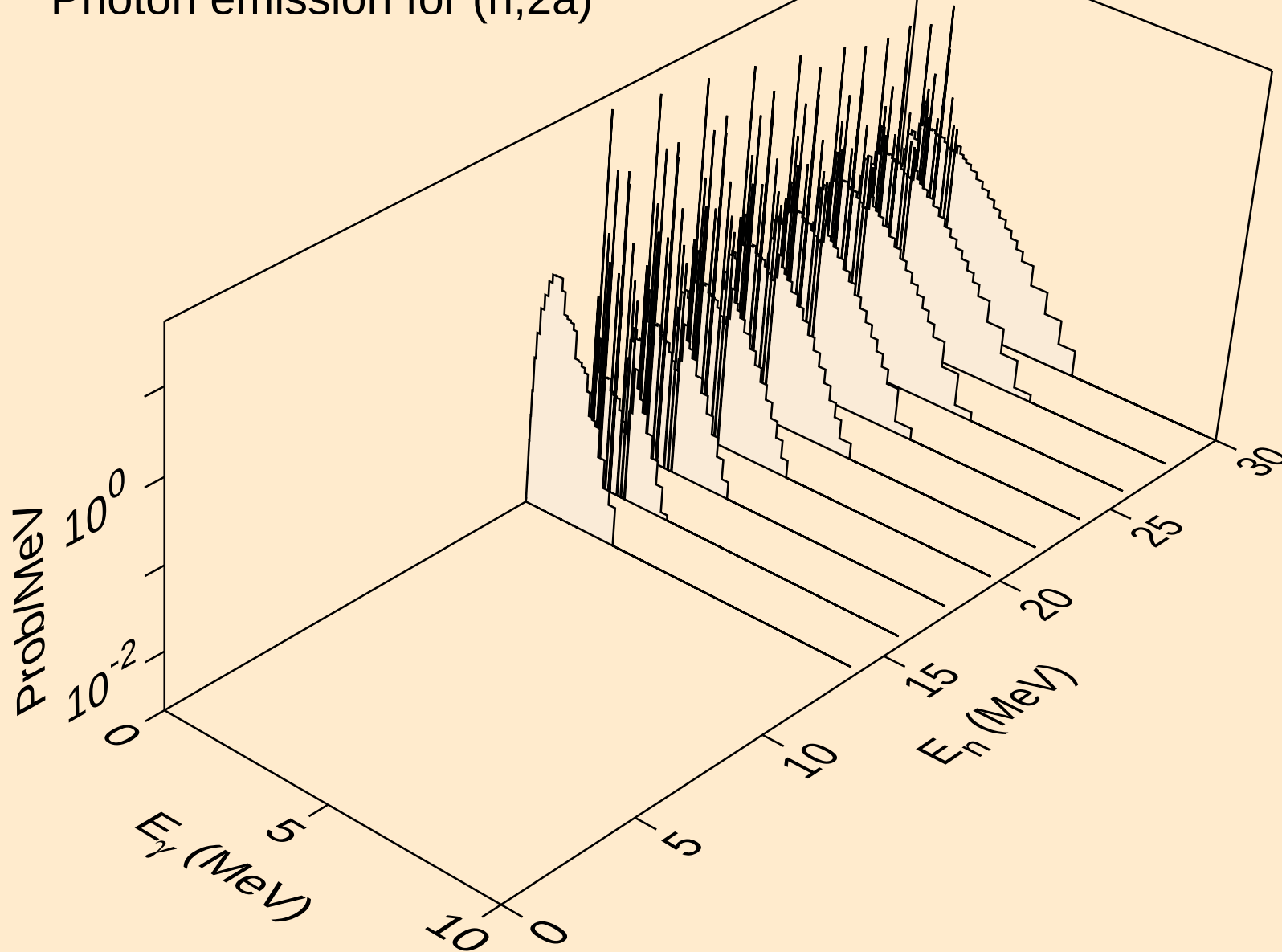
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



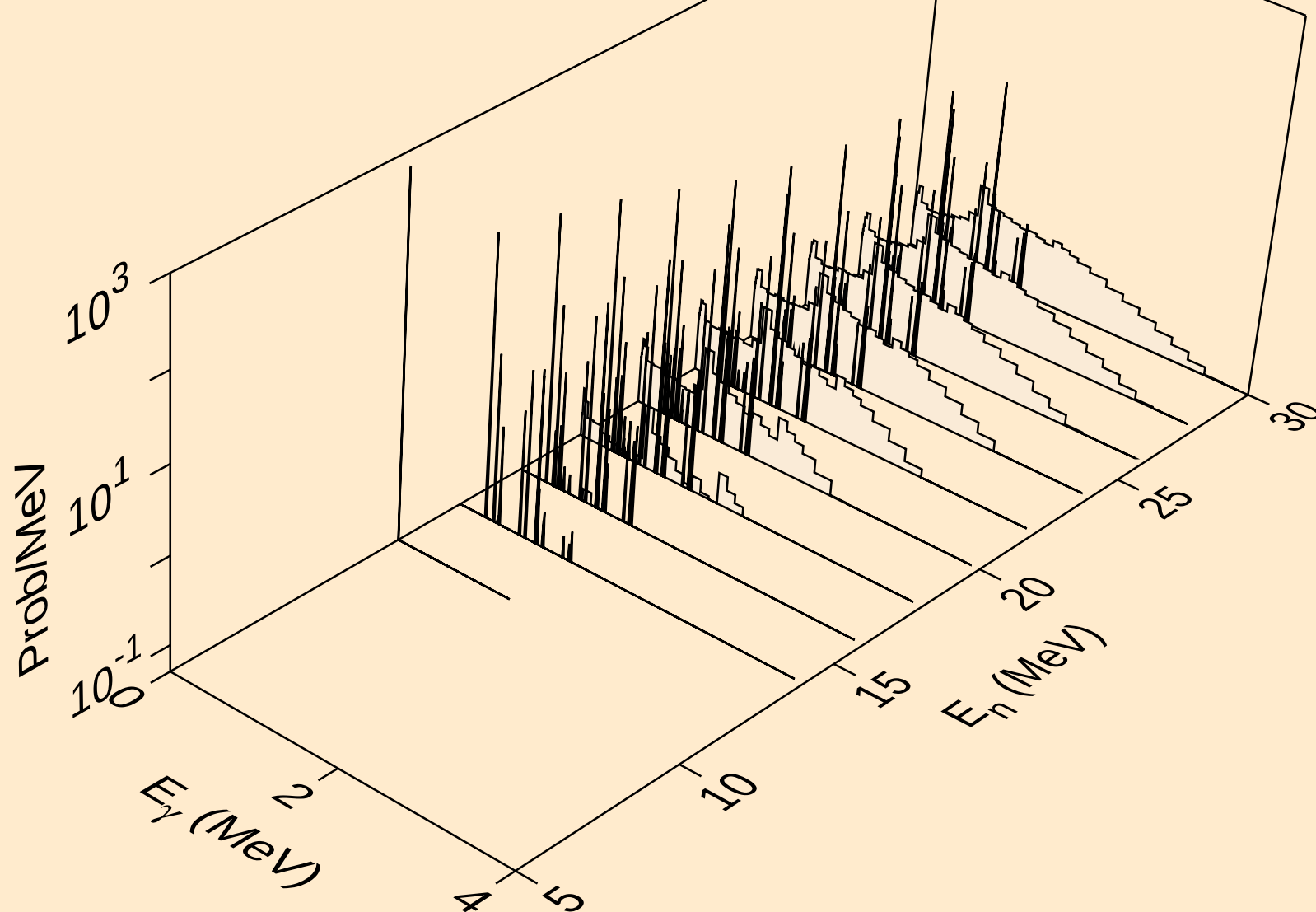
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



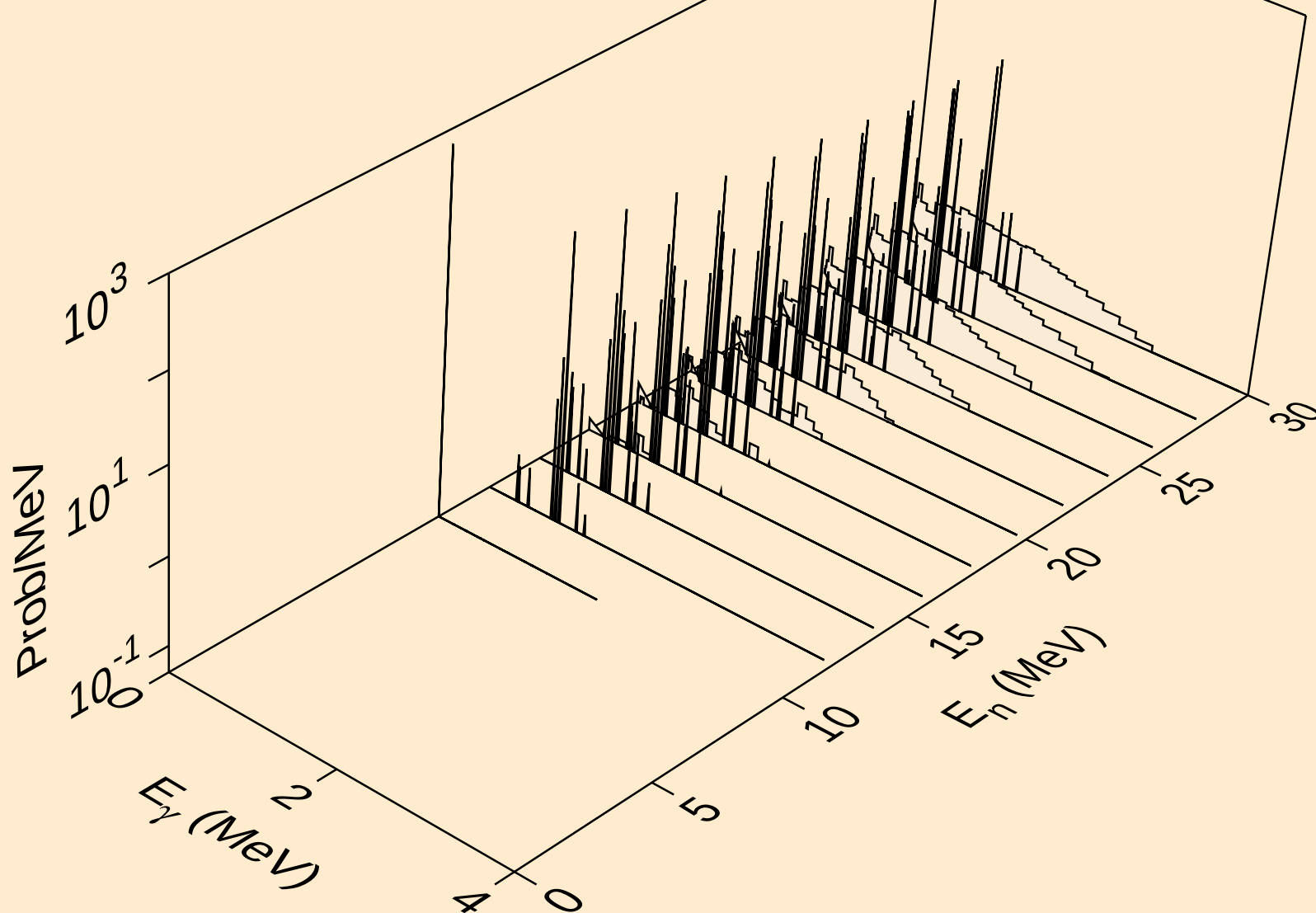
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



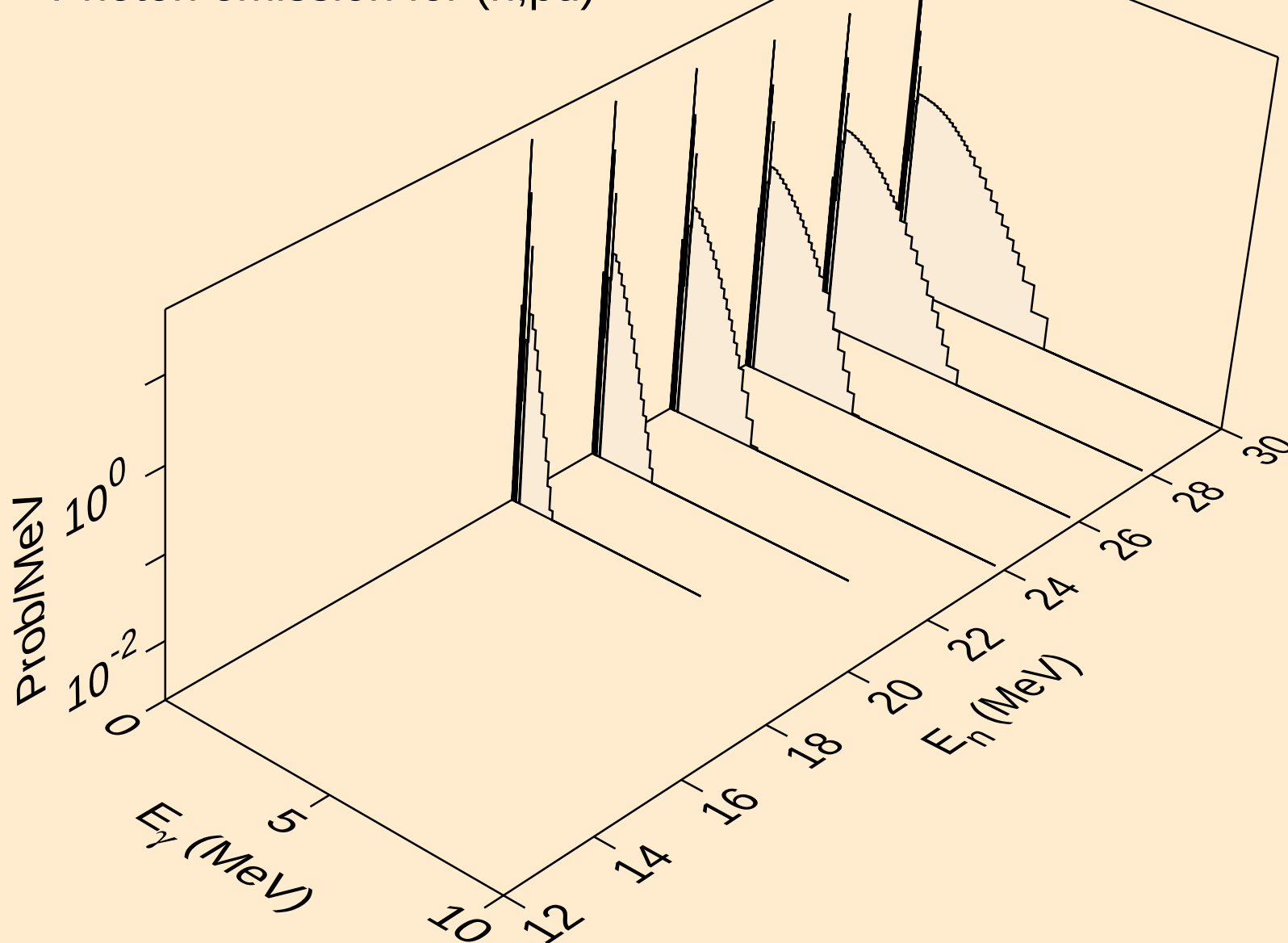
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



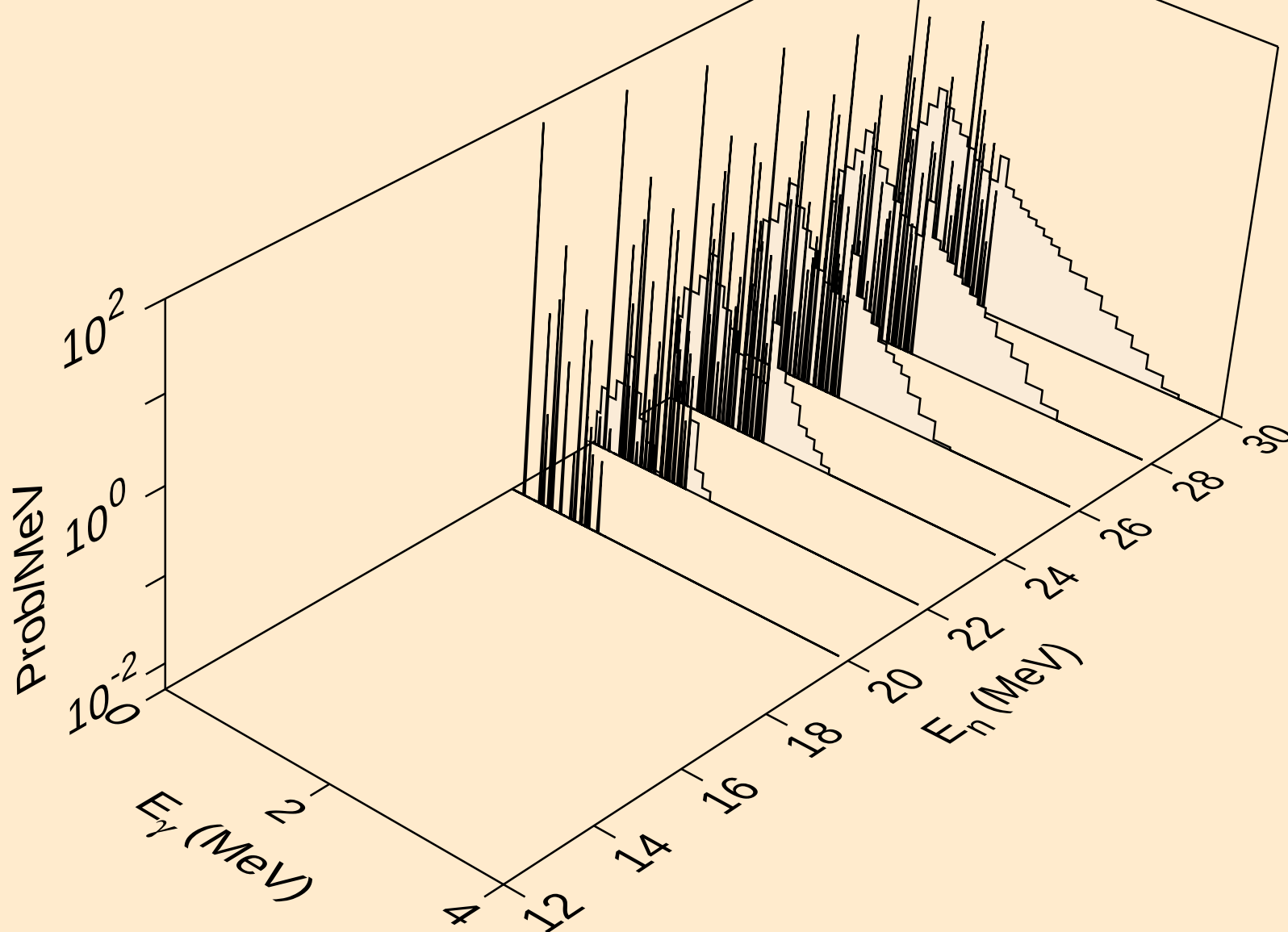
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



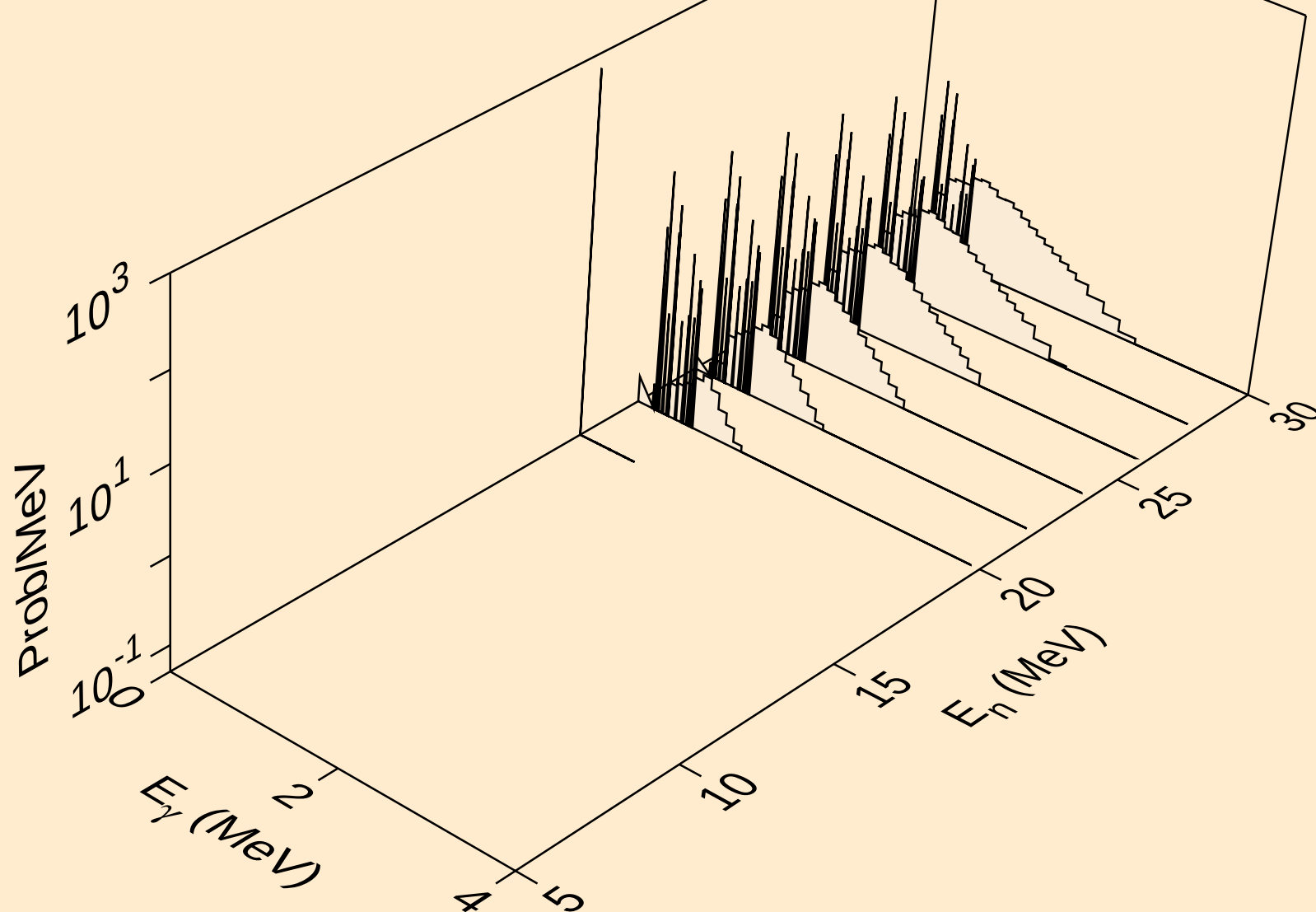
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



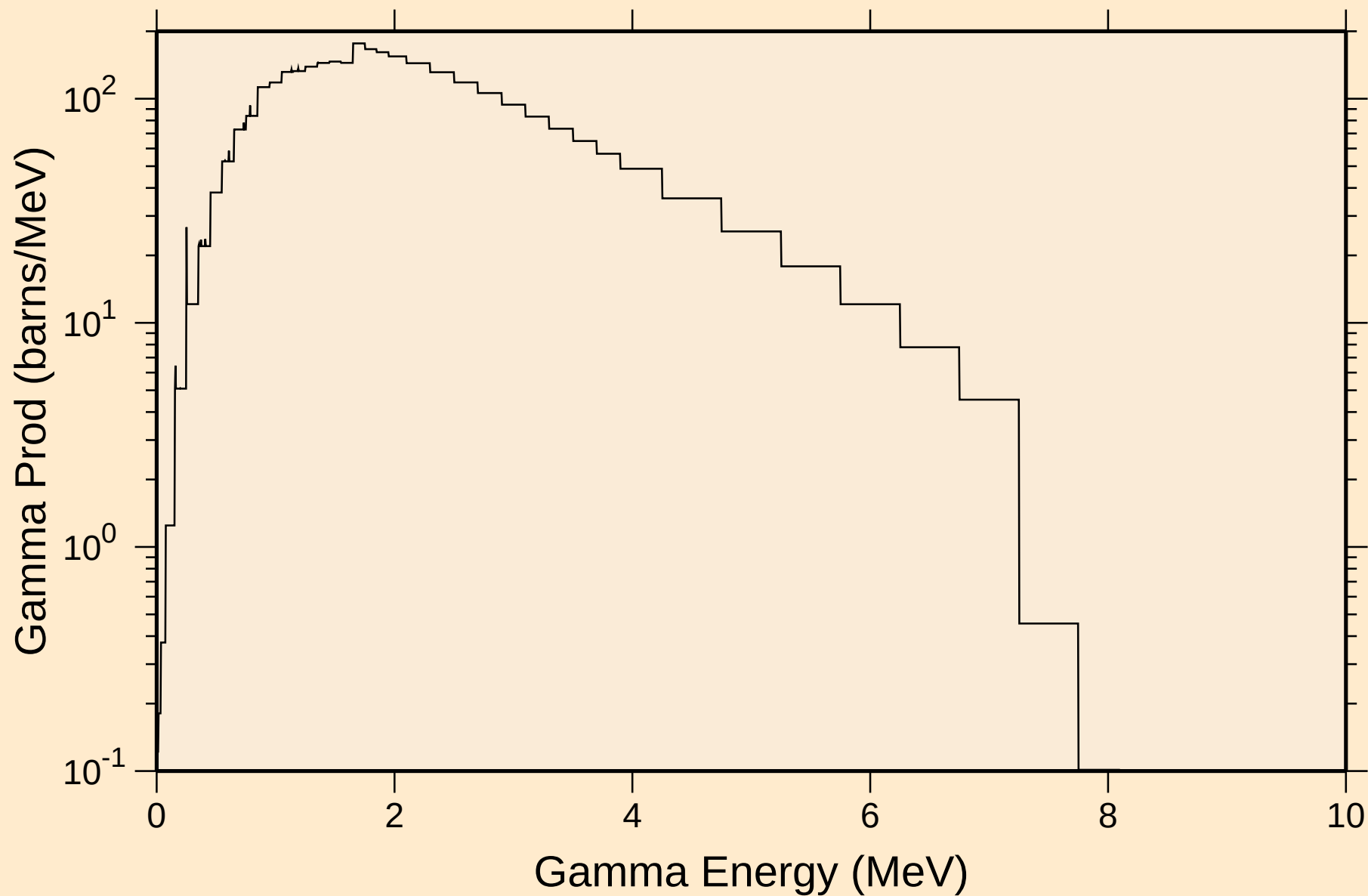
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



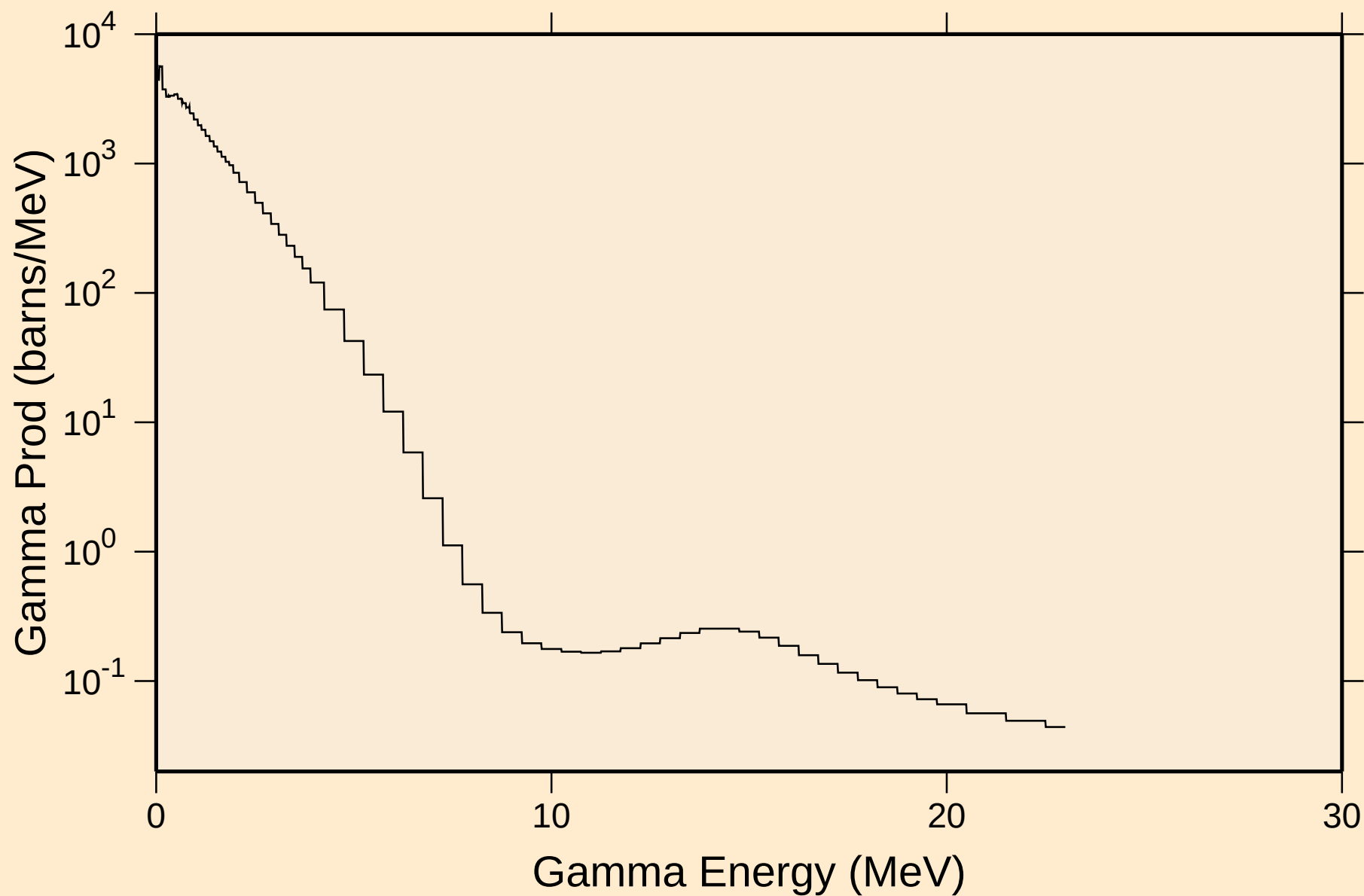
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

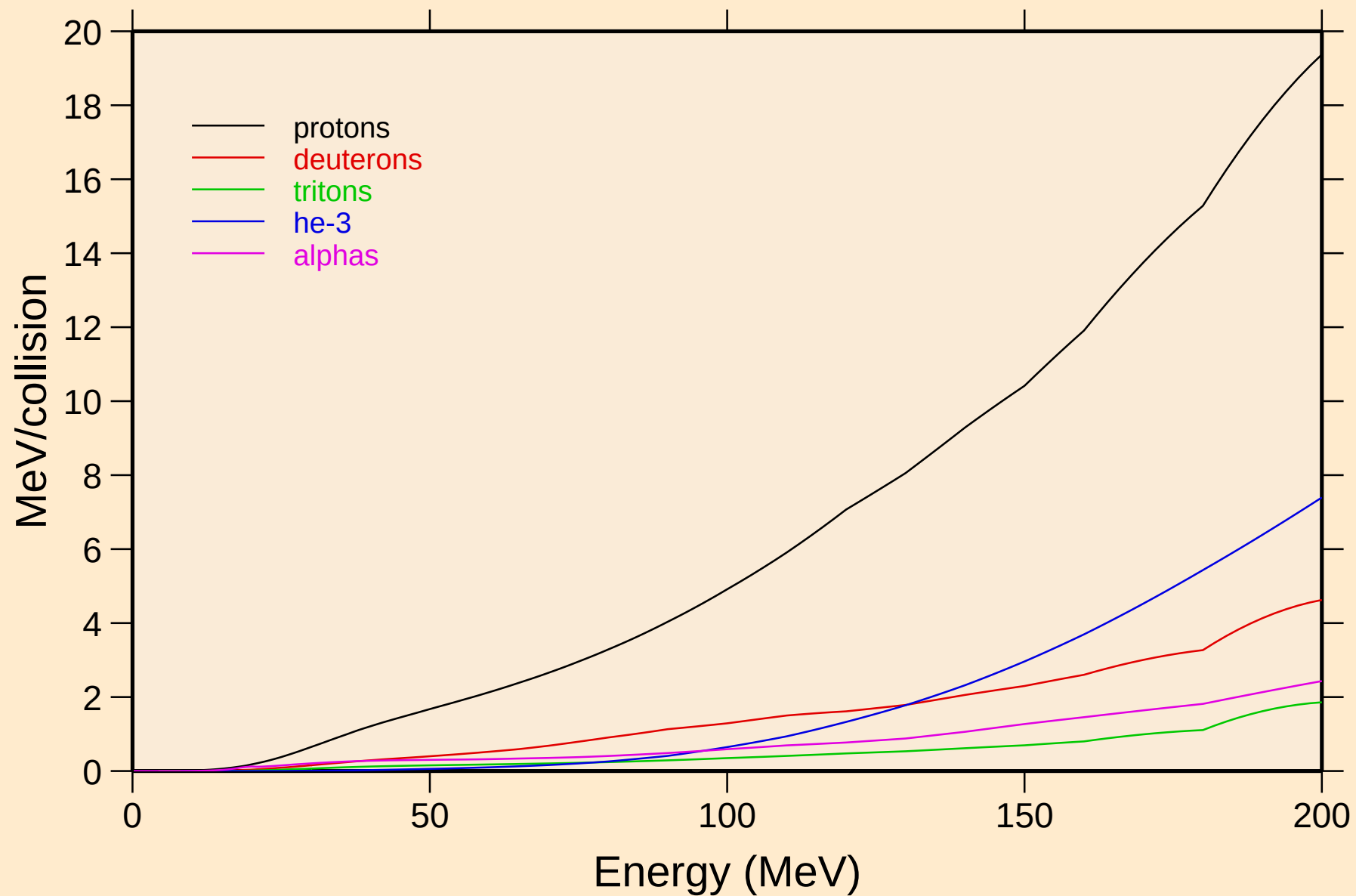


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

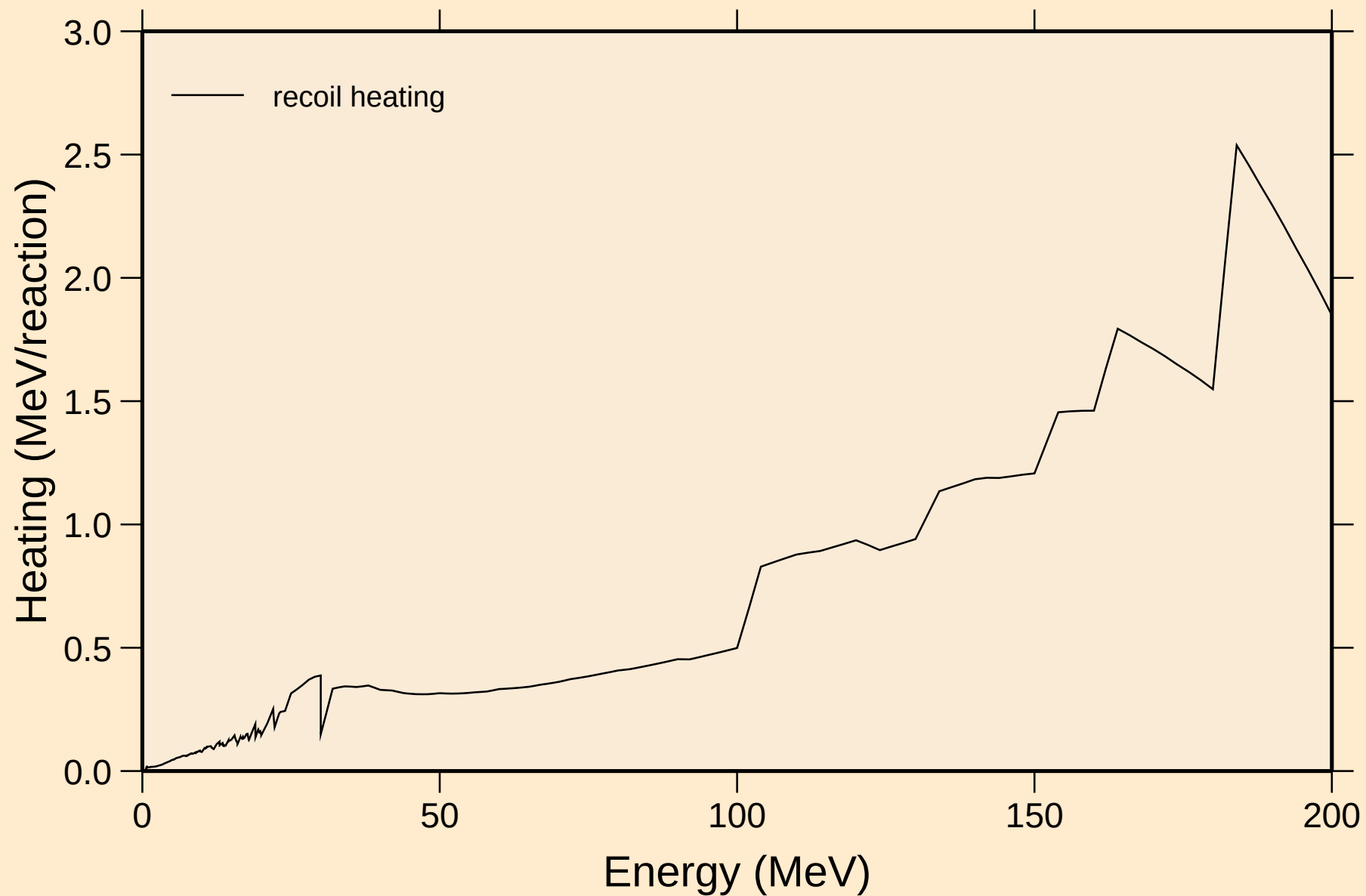


CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

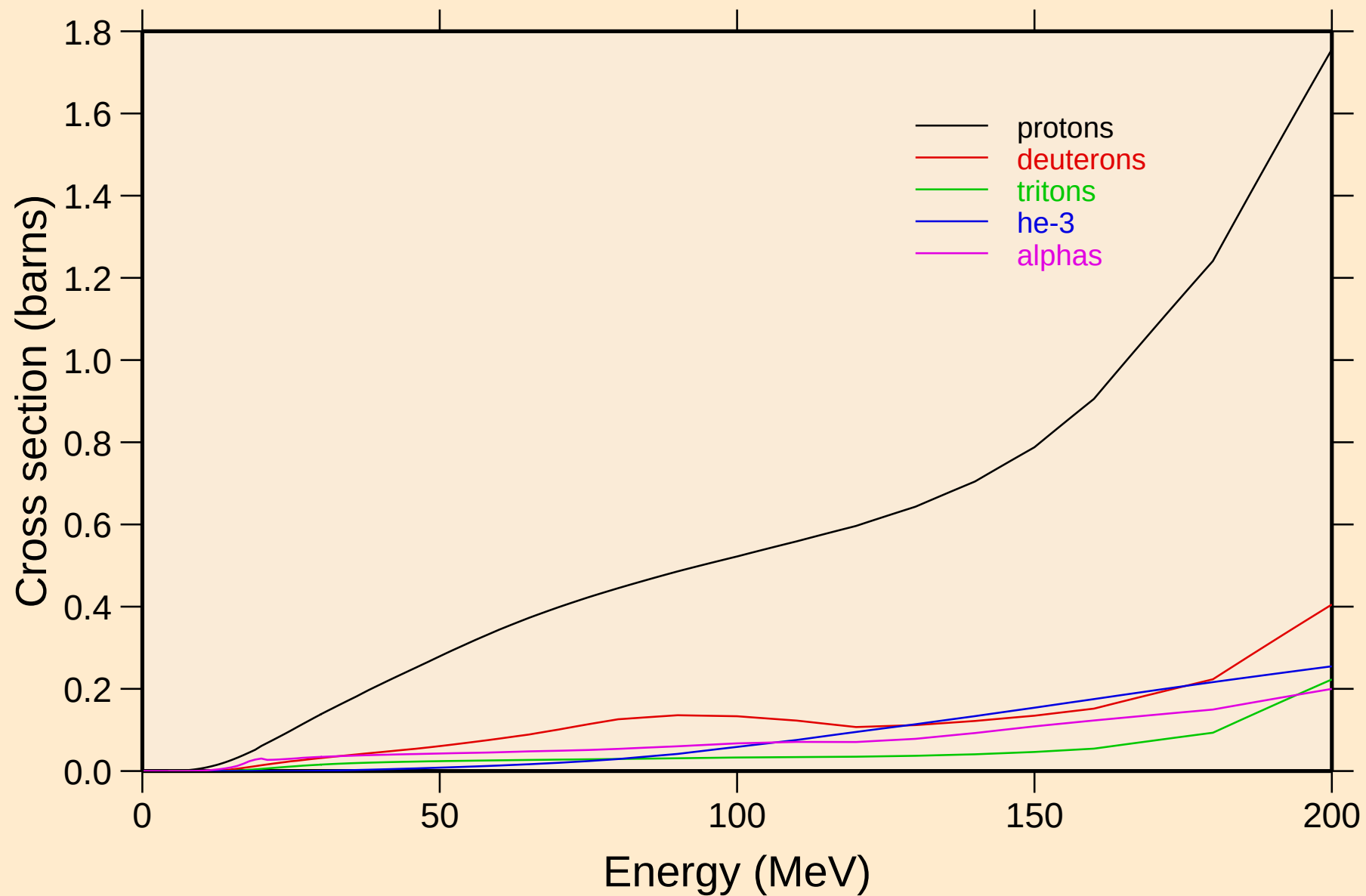
Particle heating contributions



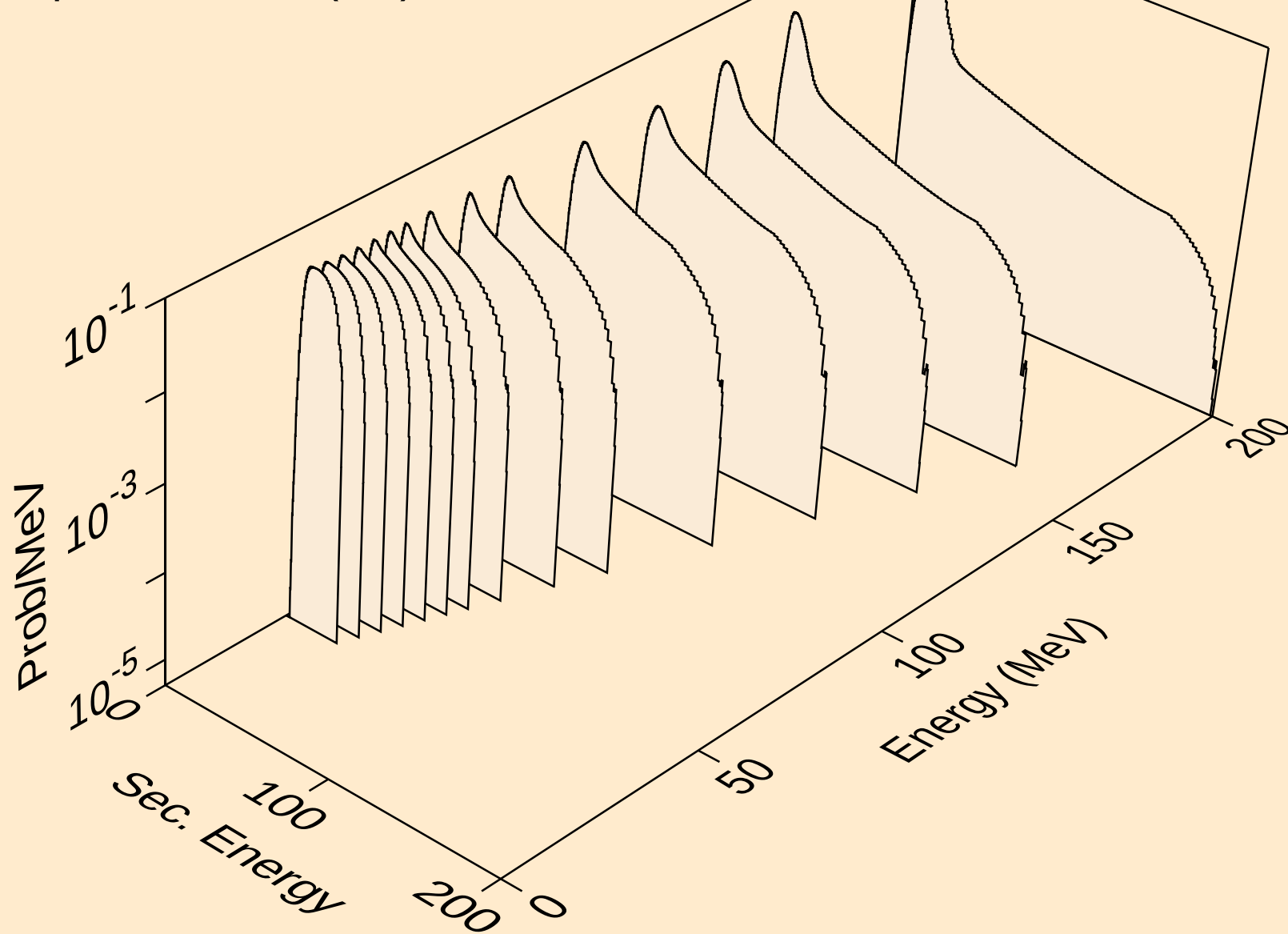
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



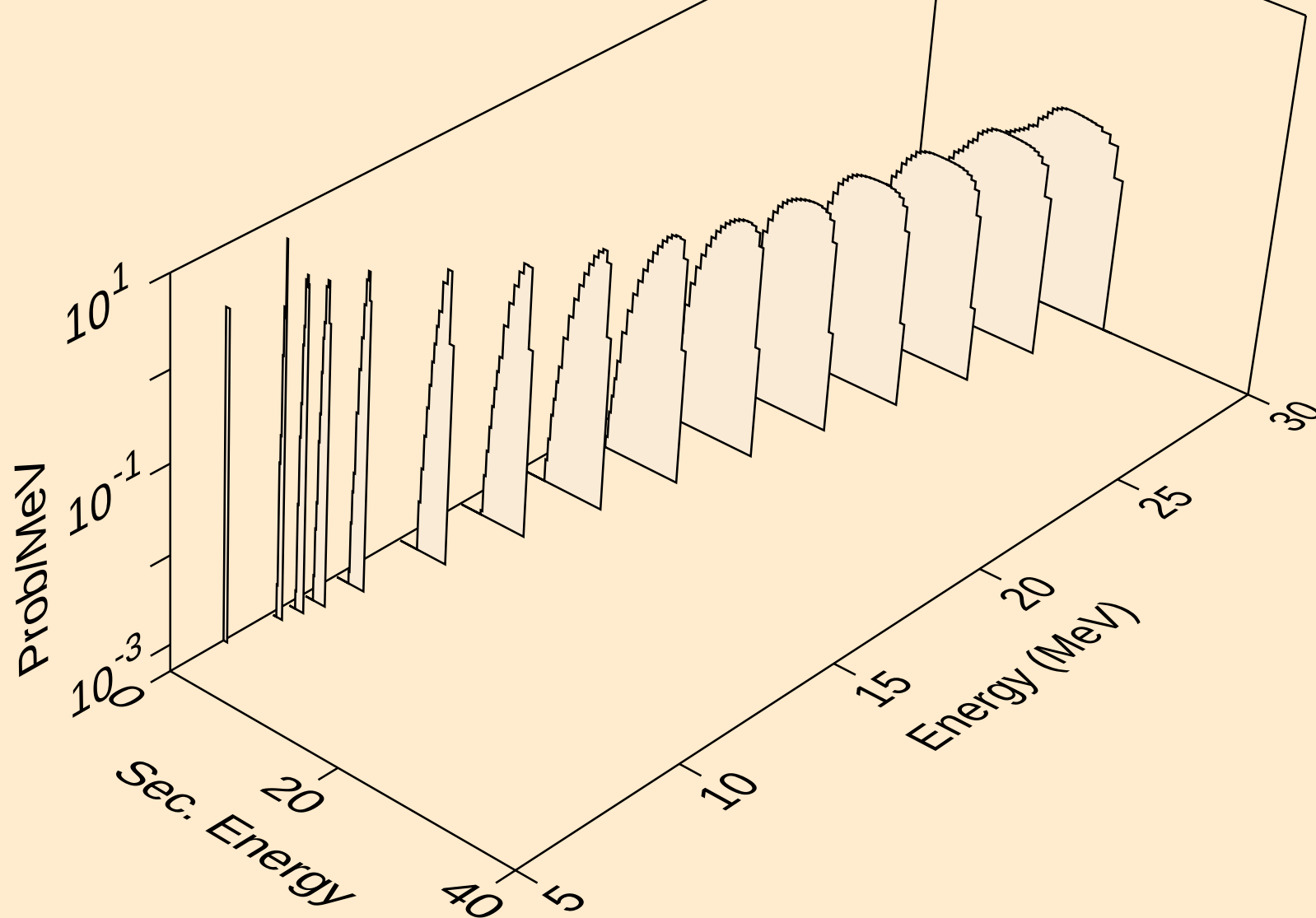
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



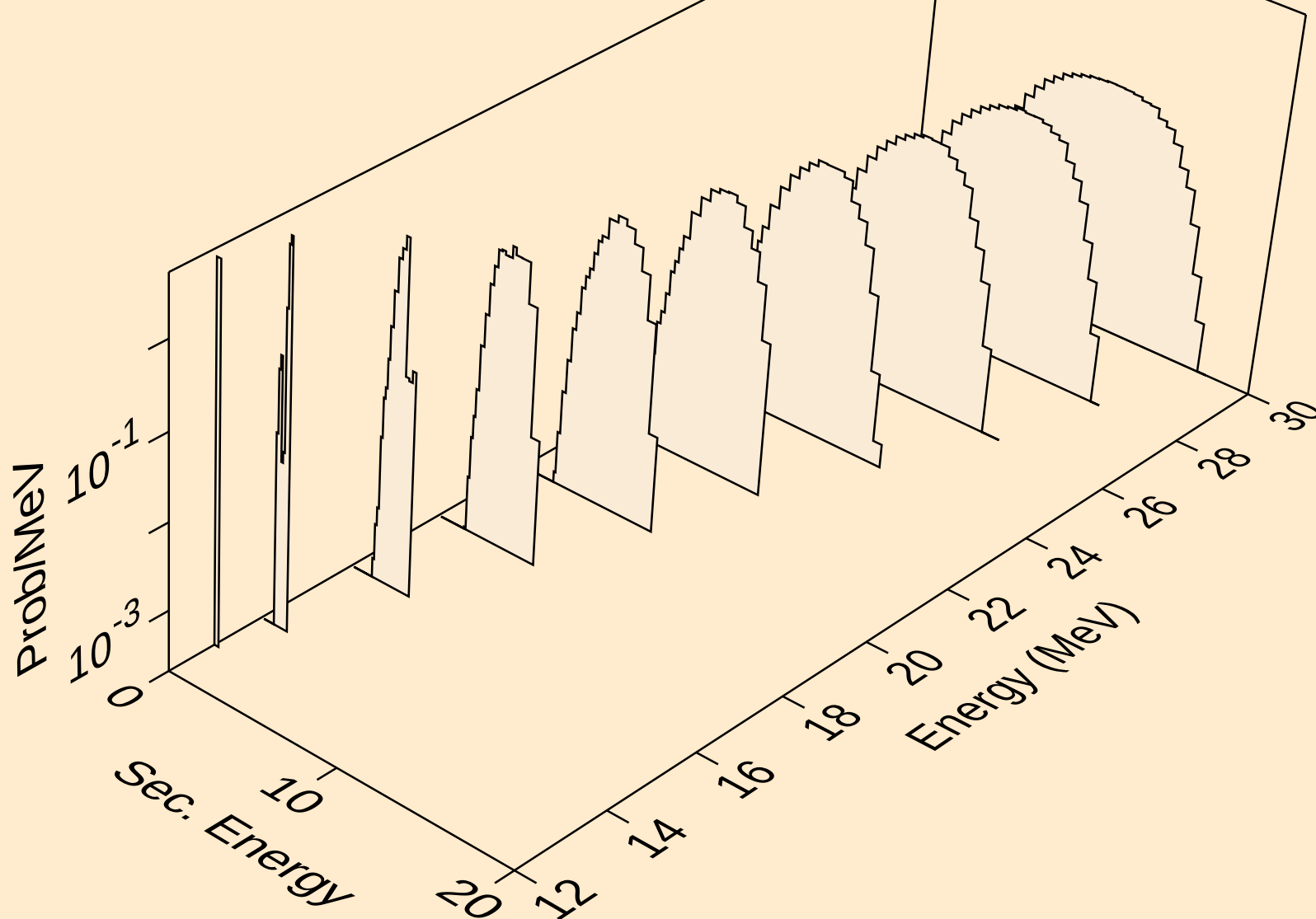
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



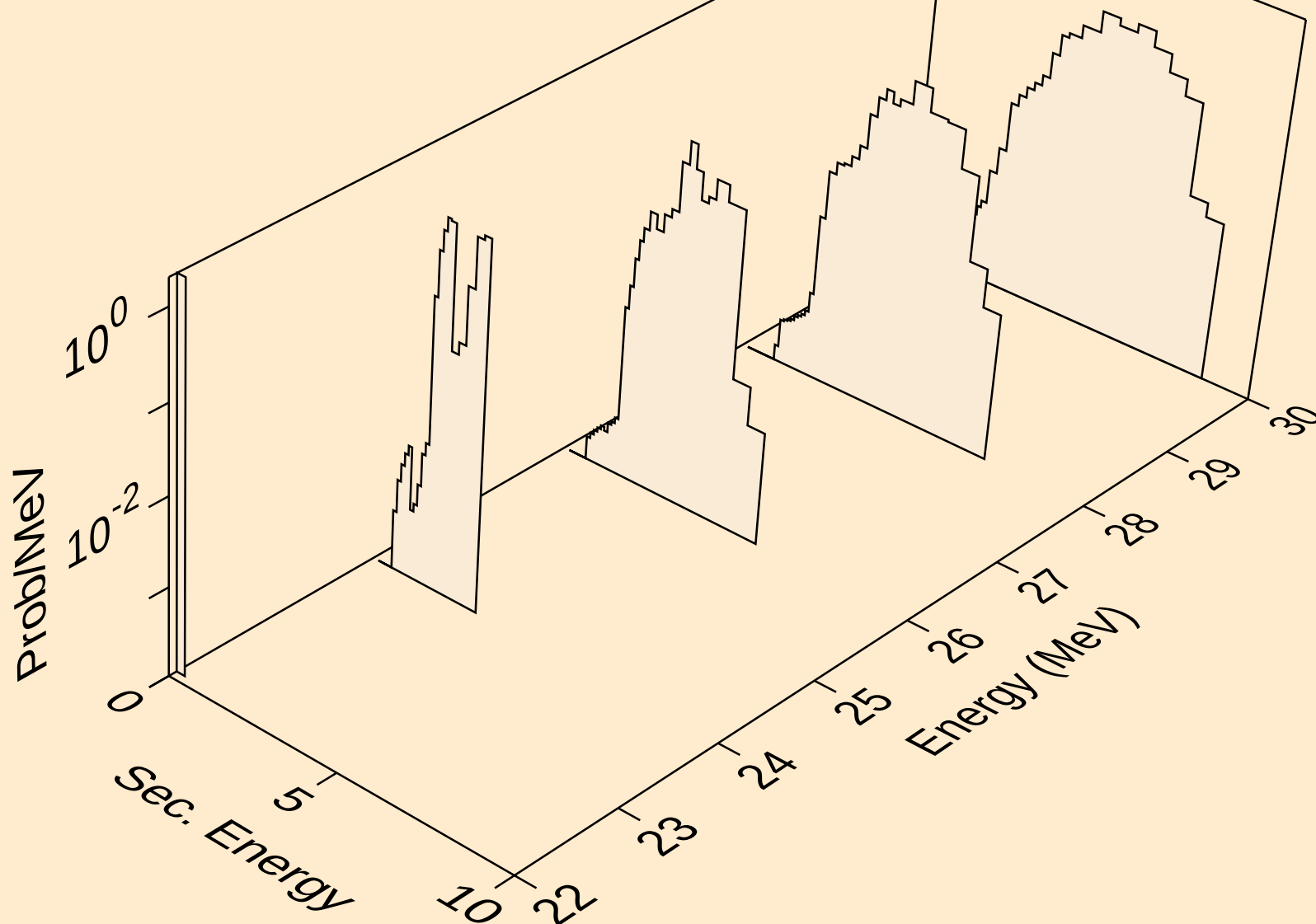
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protons from (n,n*)p



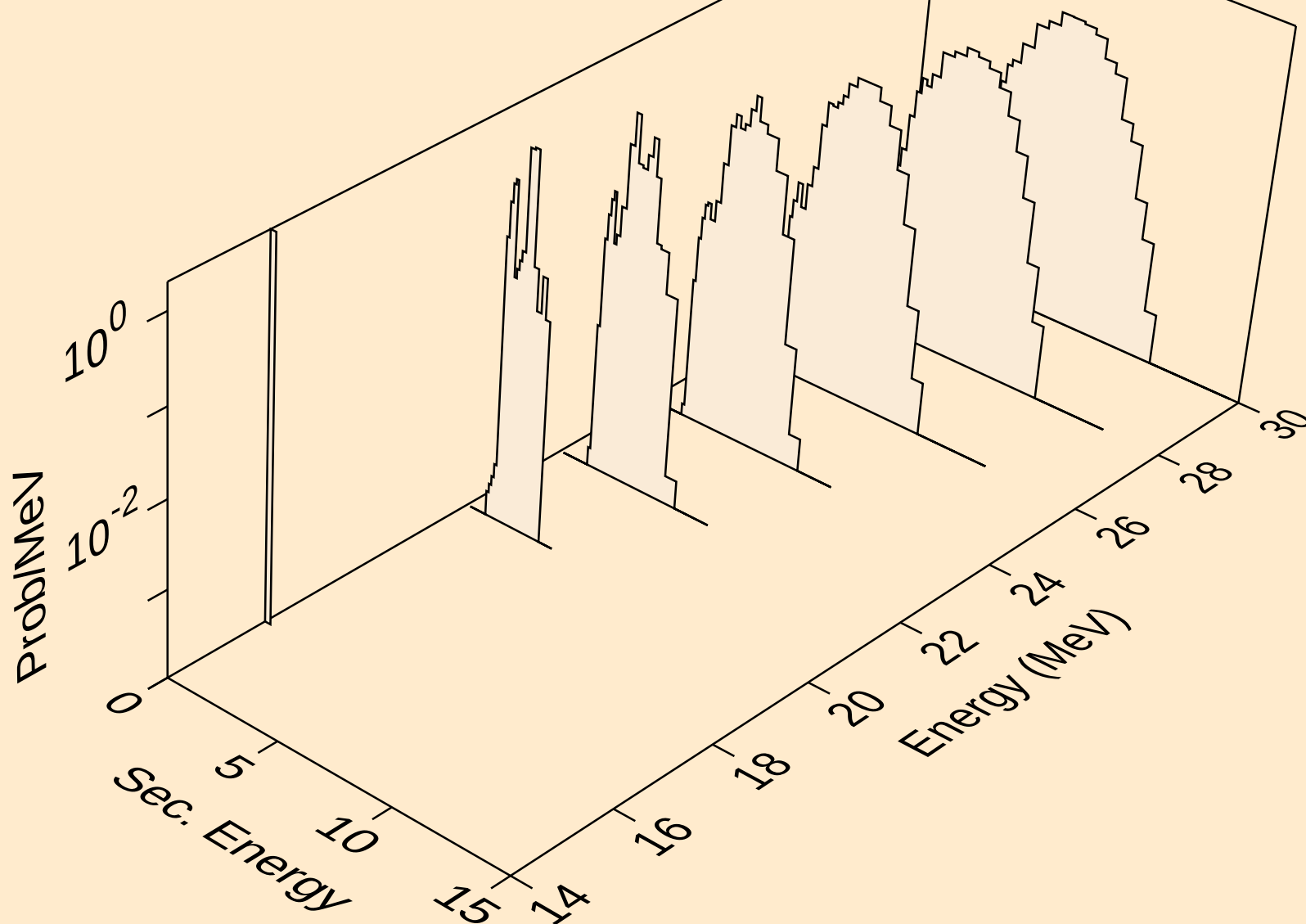
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protons from (n,2np)



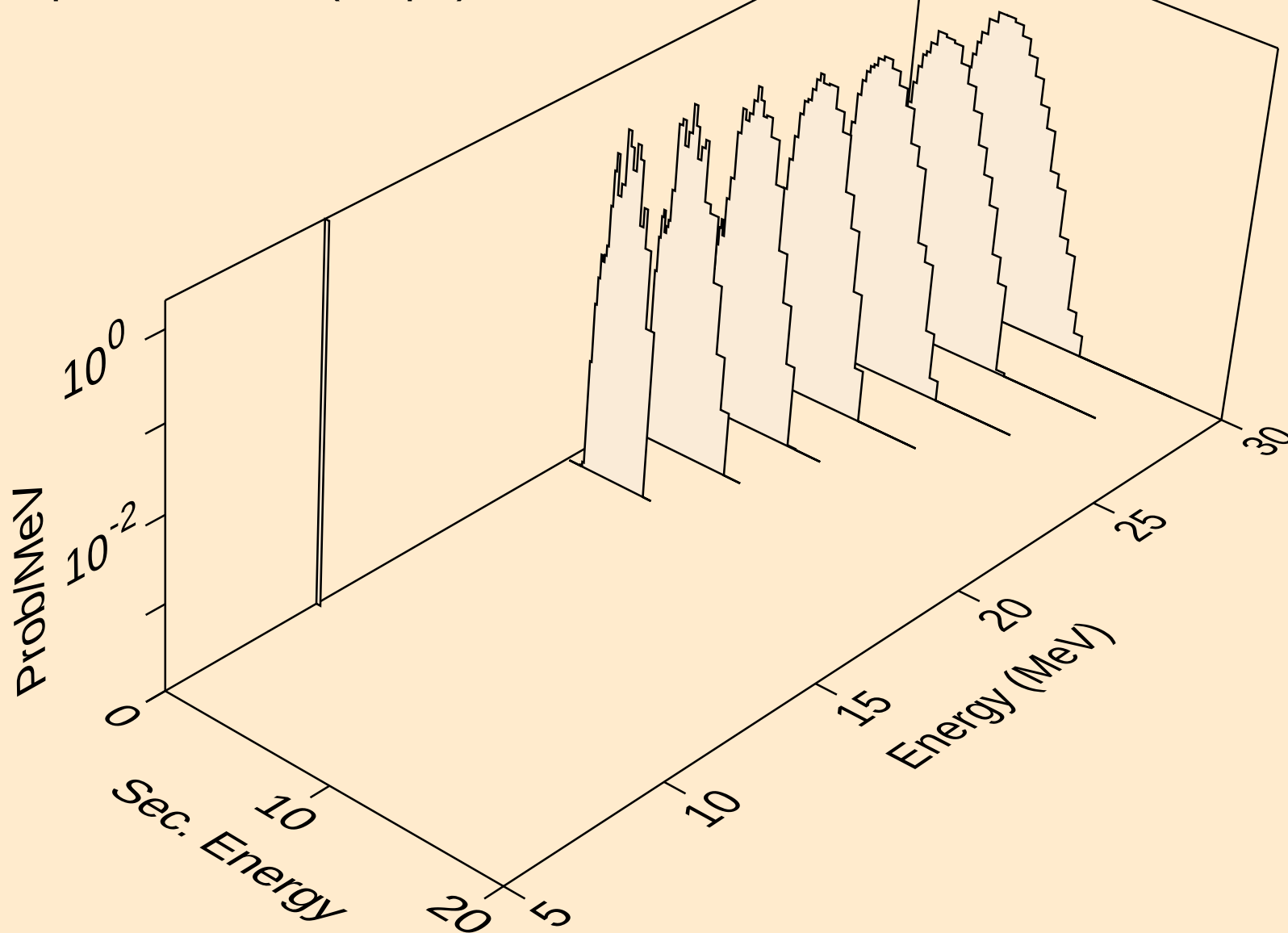
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protons from (n,3np)



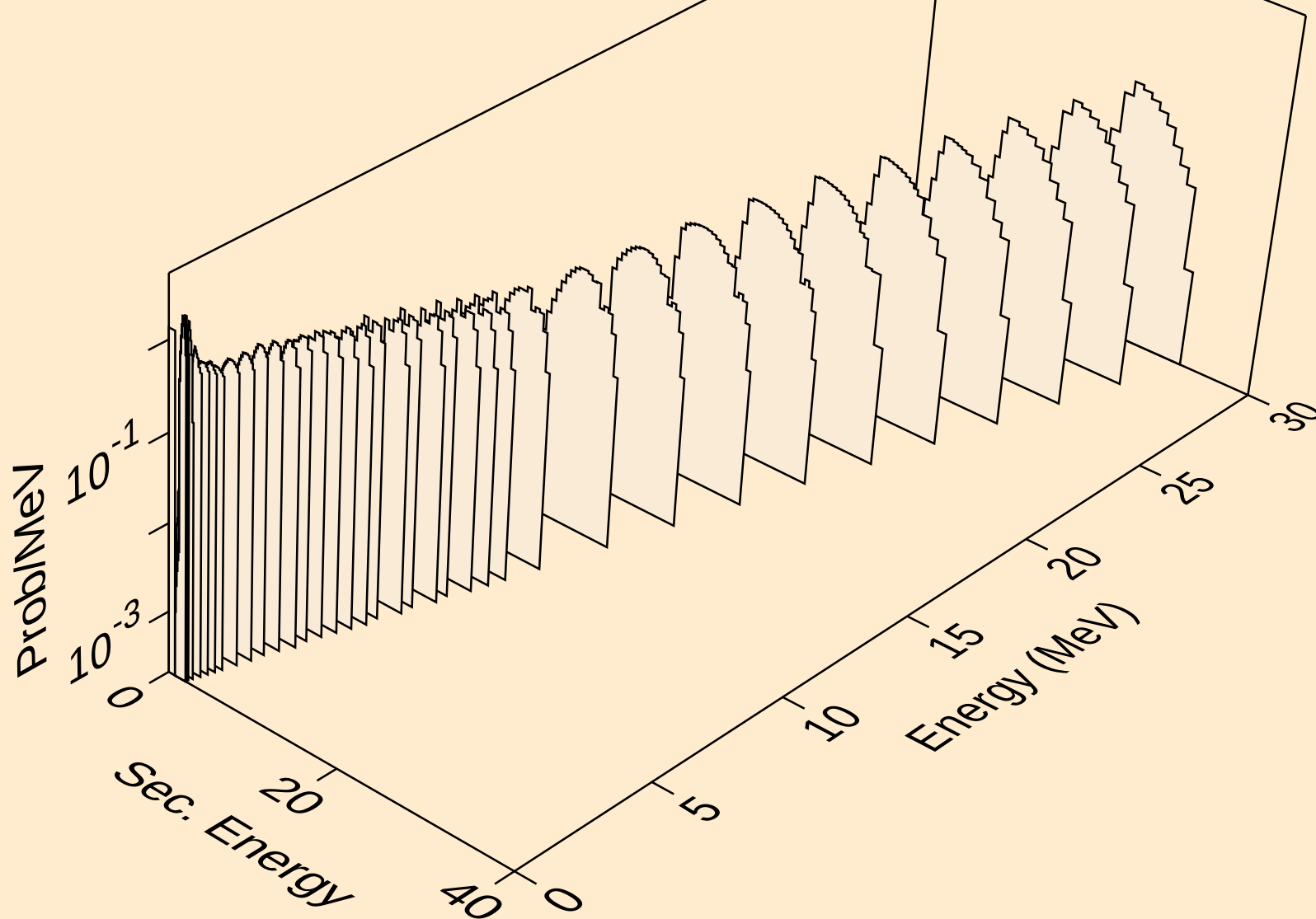
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protons from (n,2np)



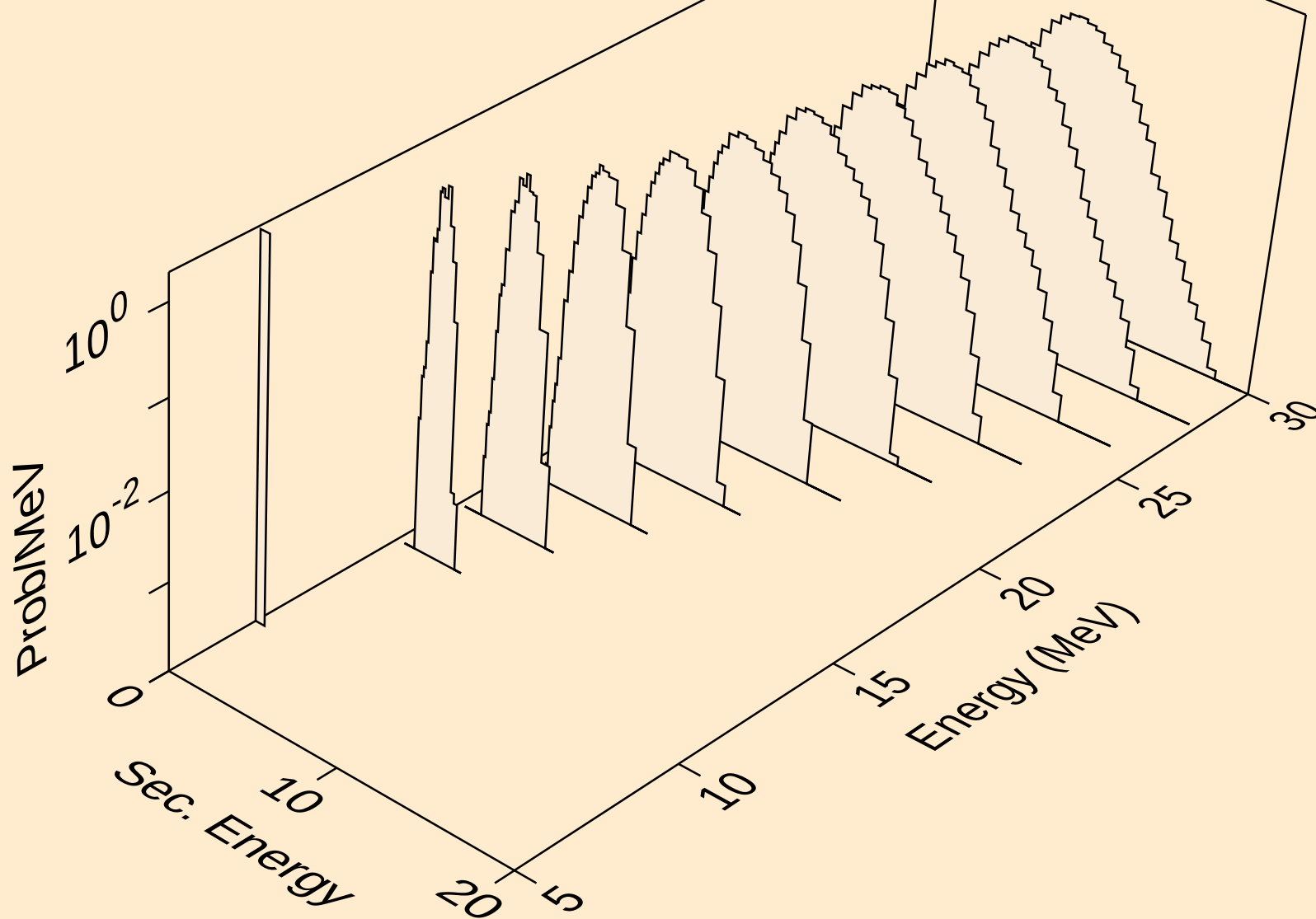
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protons from (n,npa)



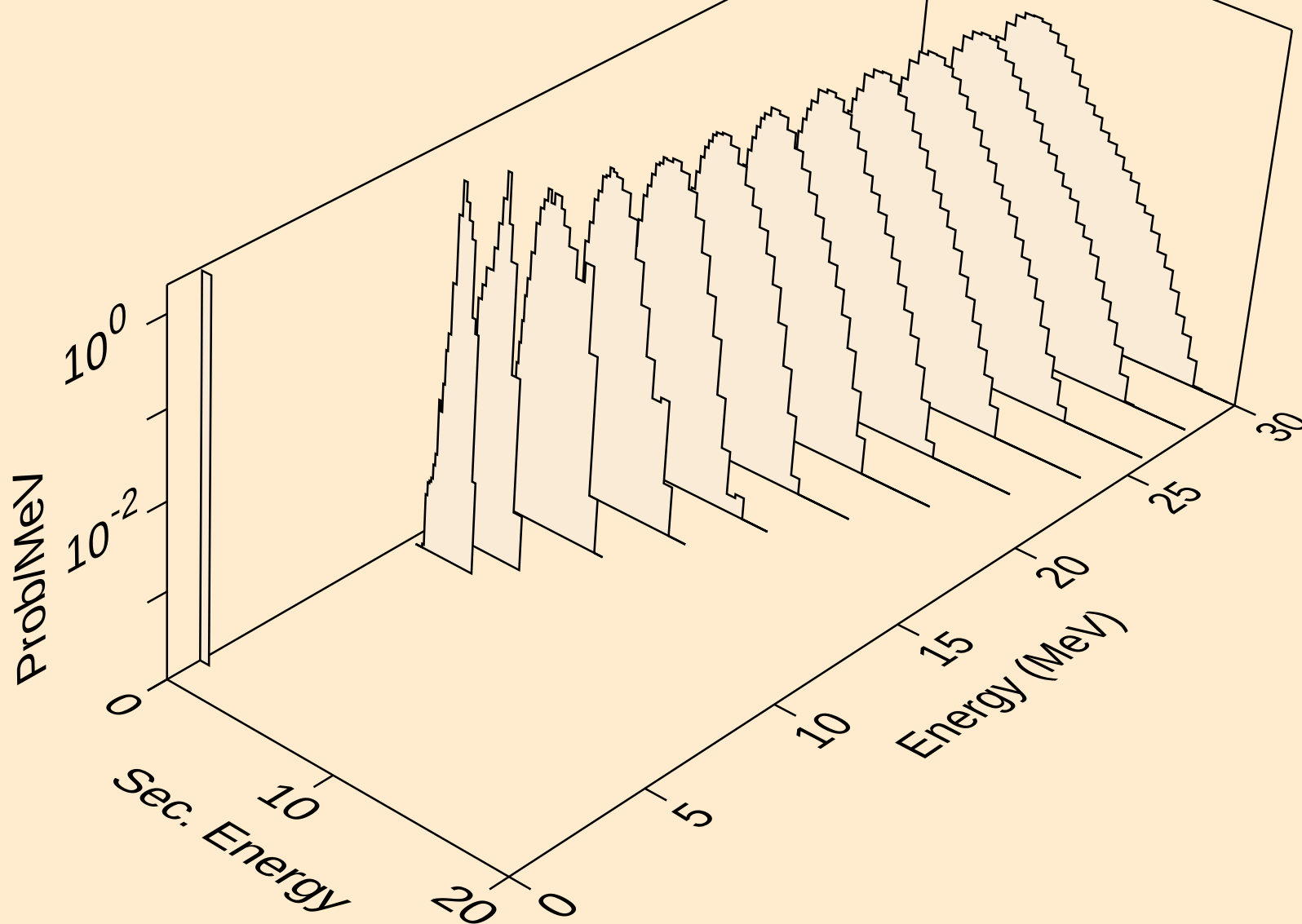
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protons from (n,p)



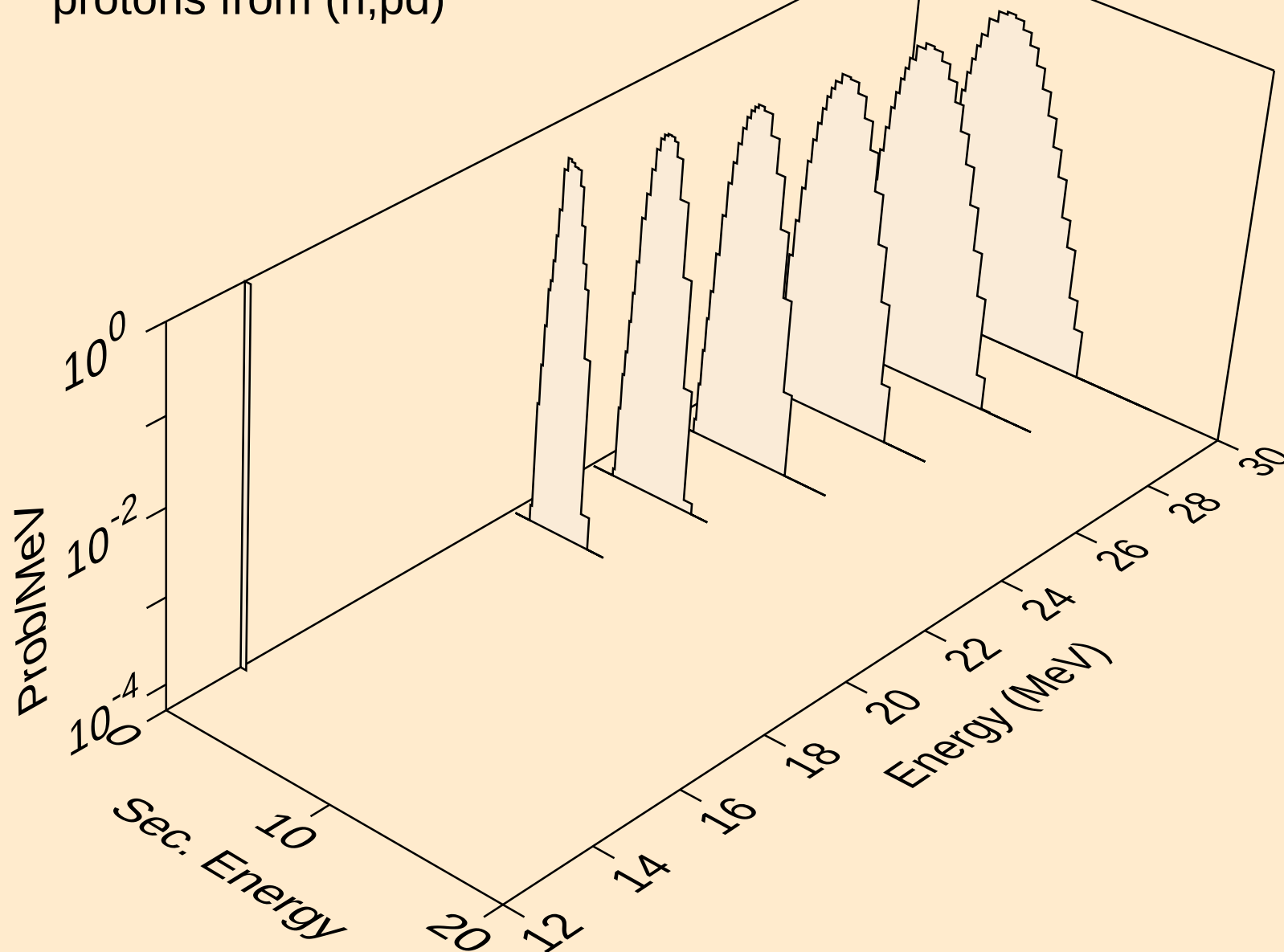
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protons from (n,2p)



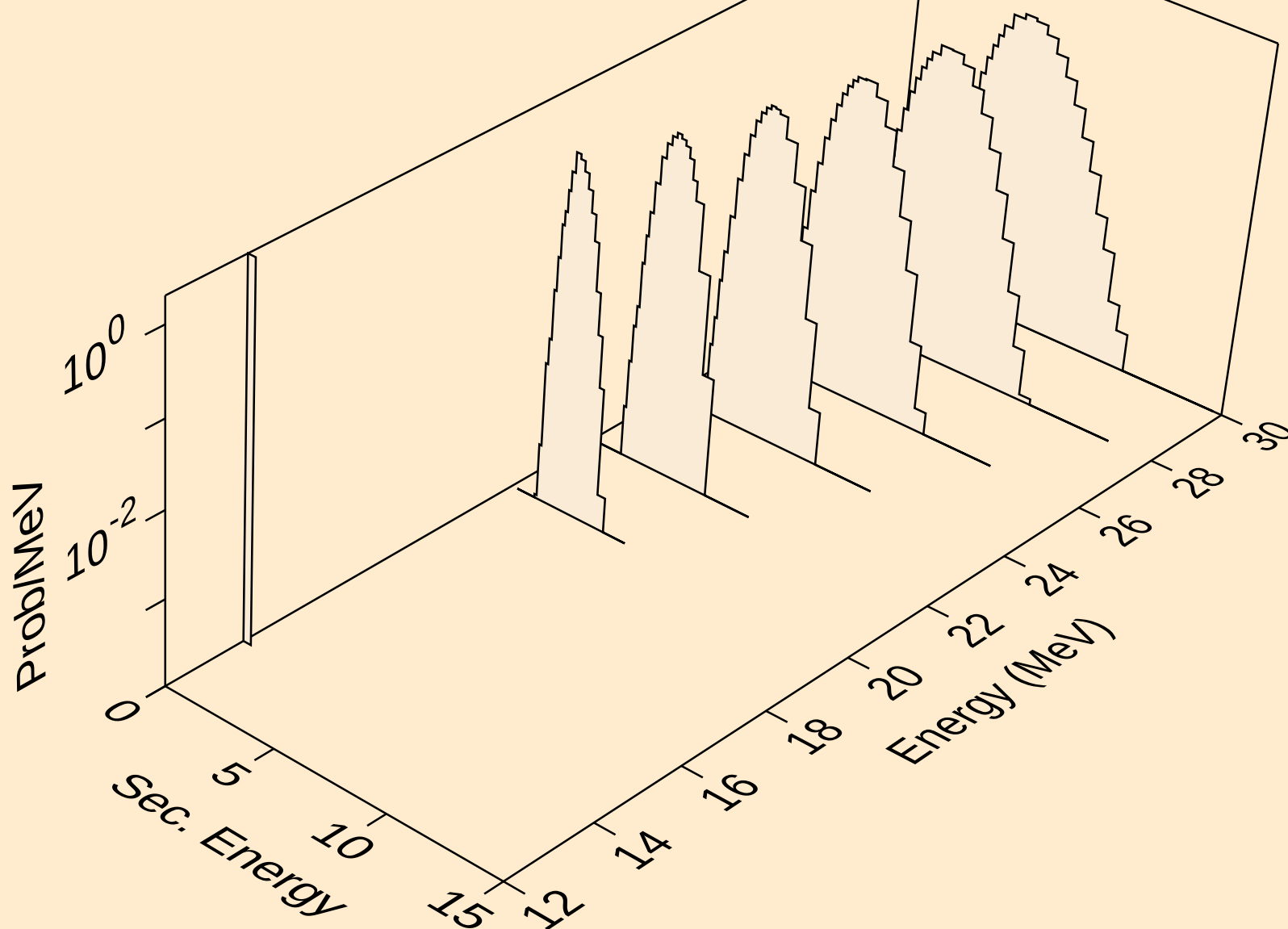
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protons from (n,p)



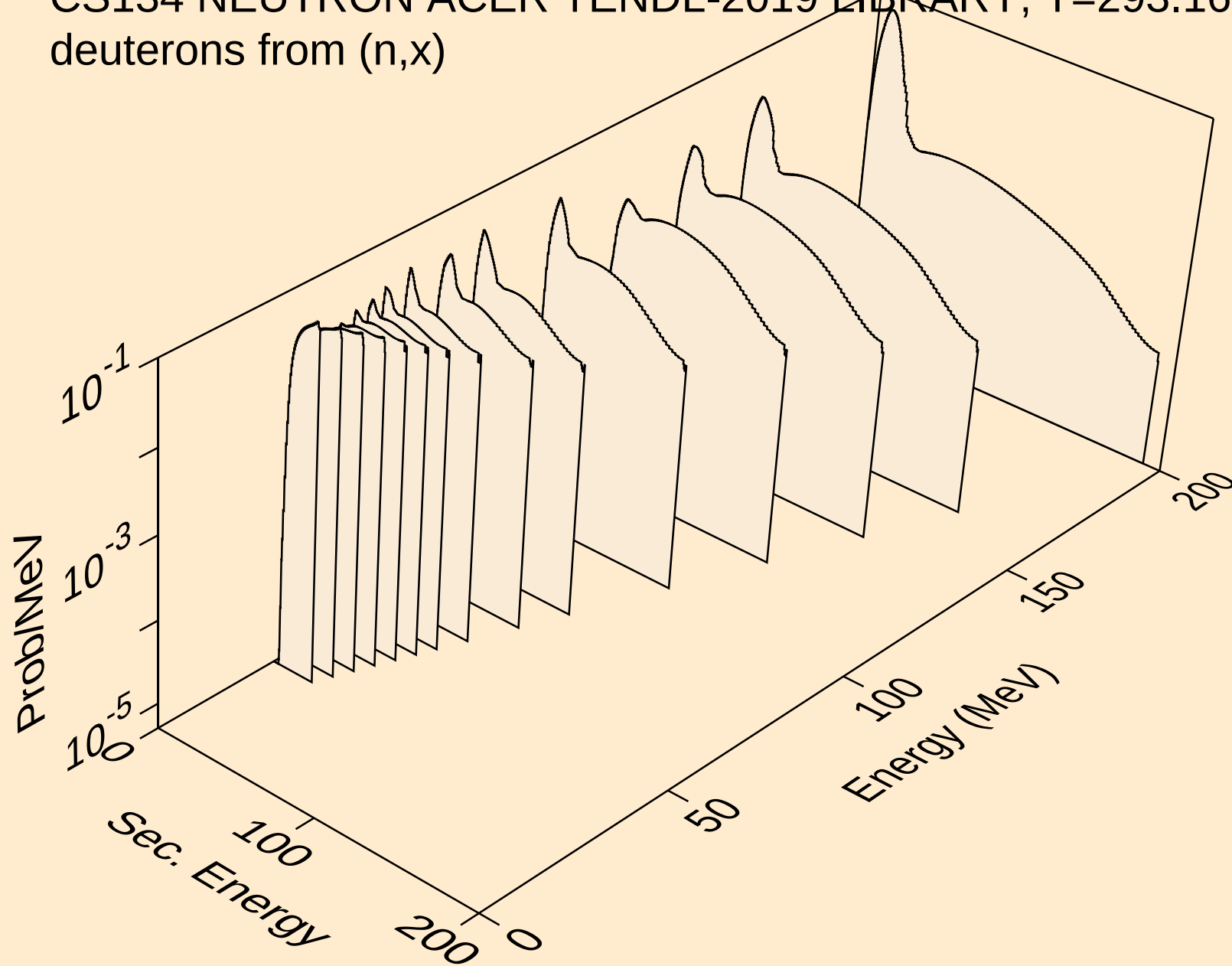
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



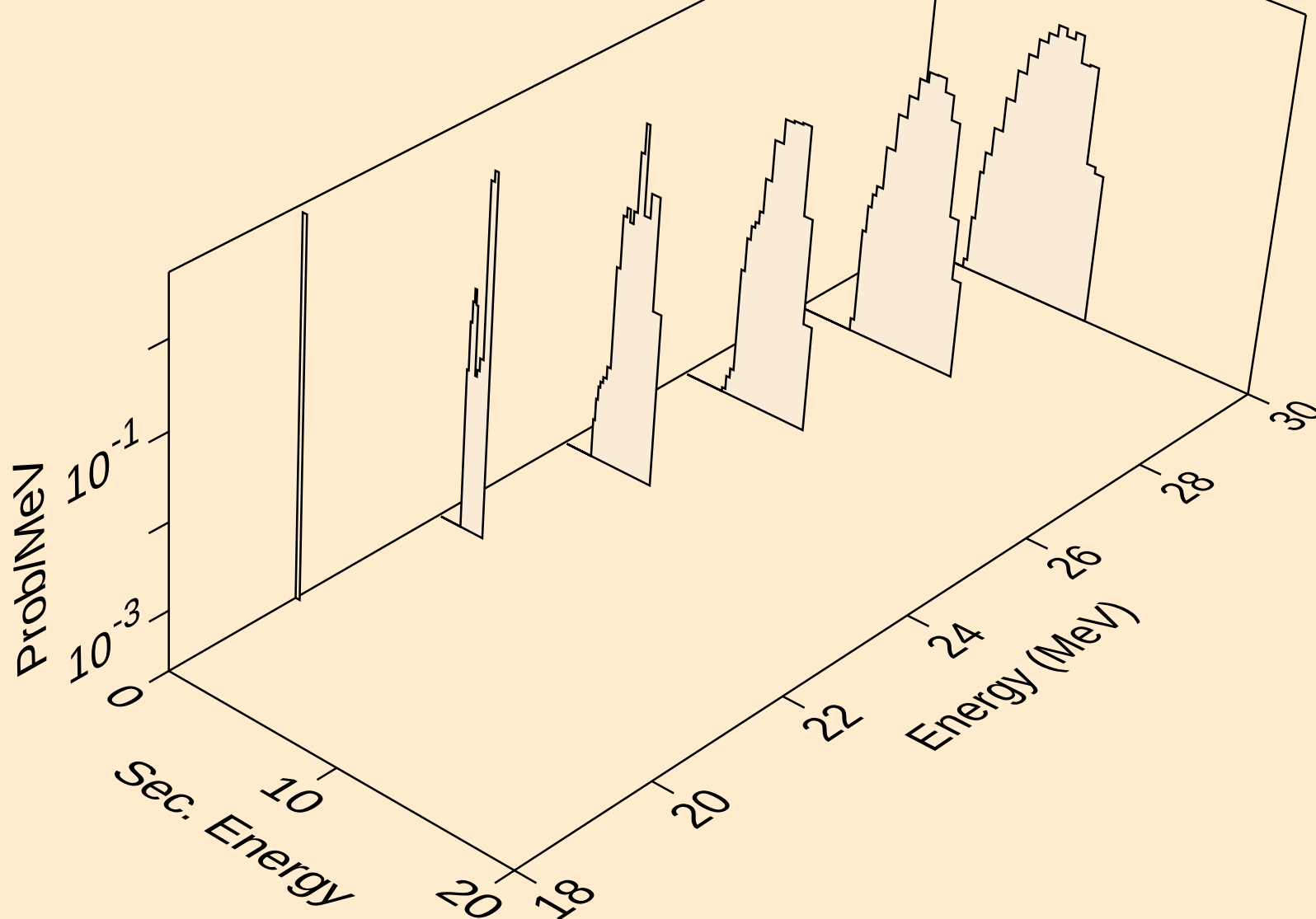
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protons from (n,pt)



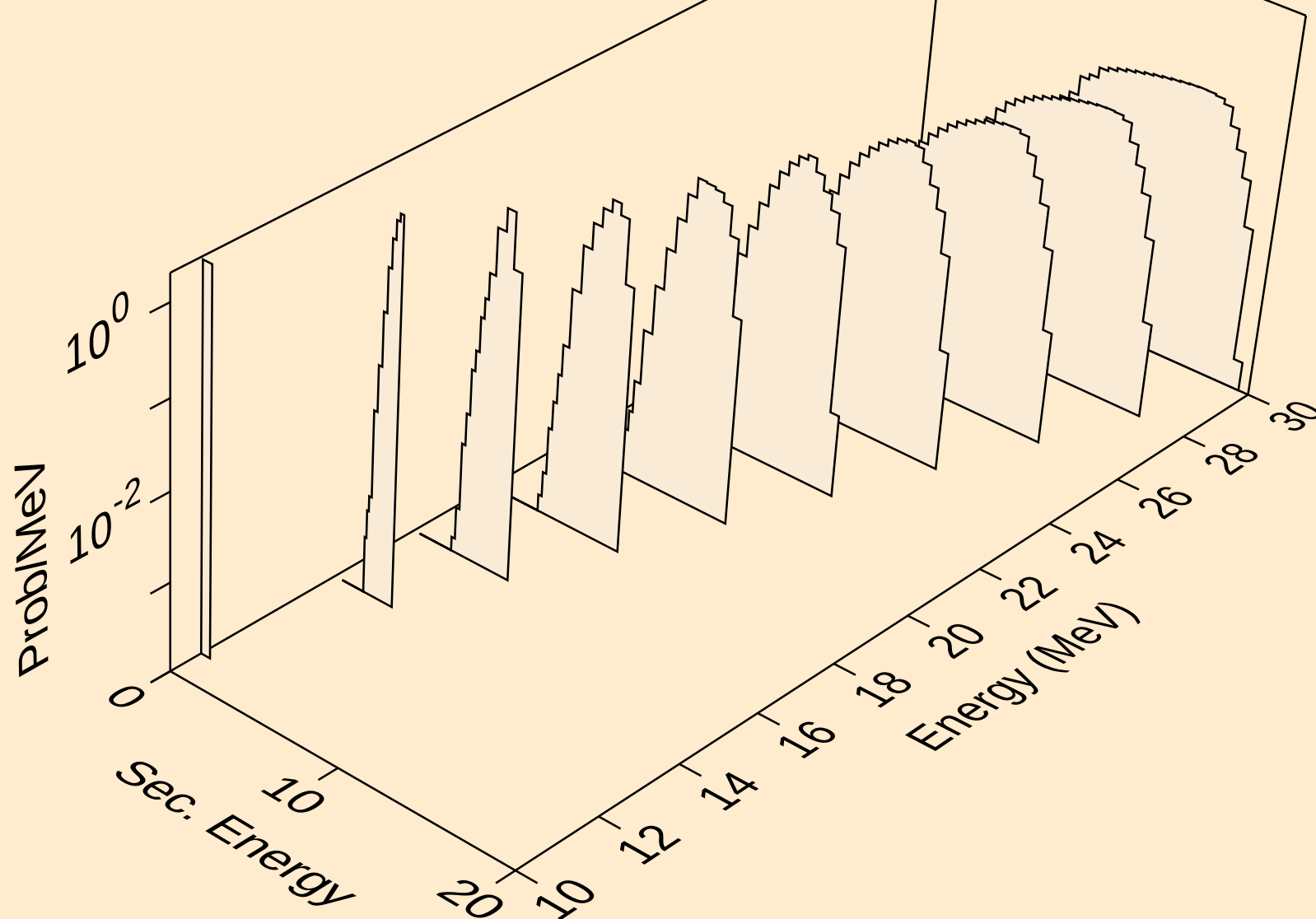
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



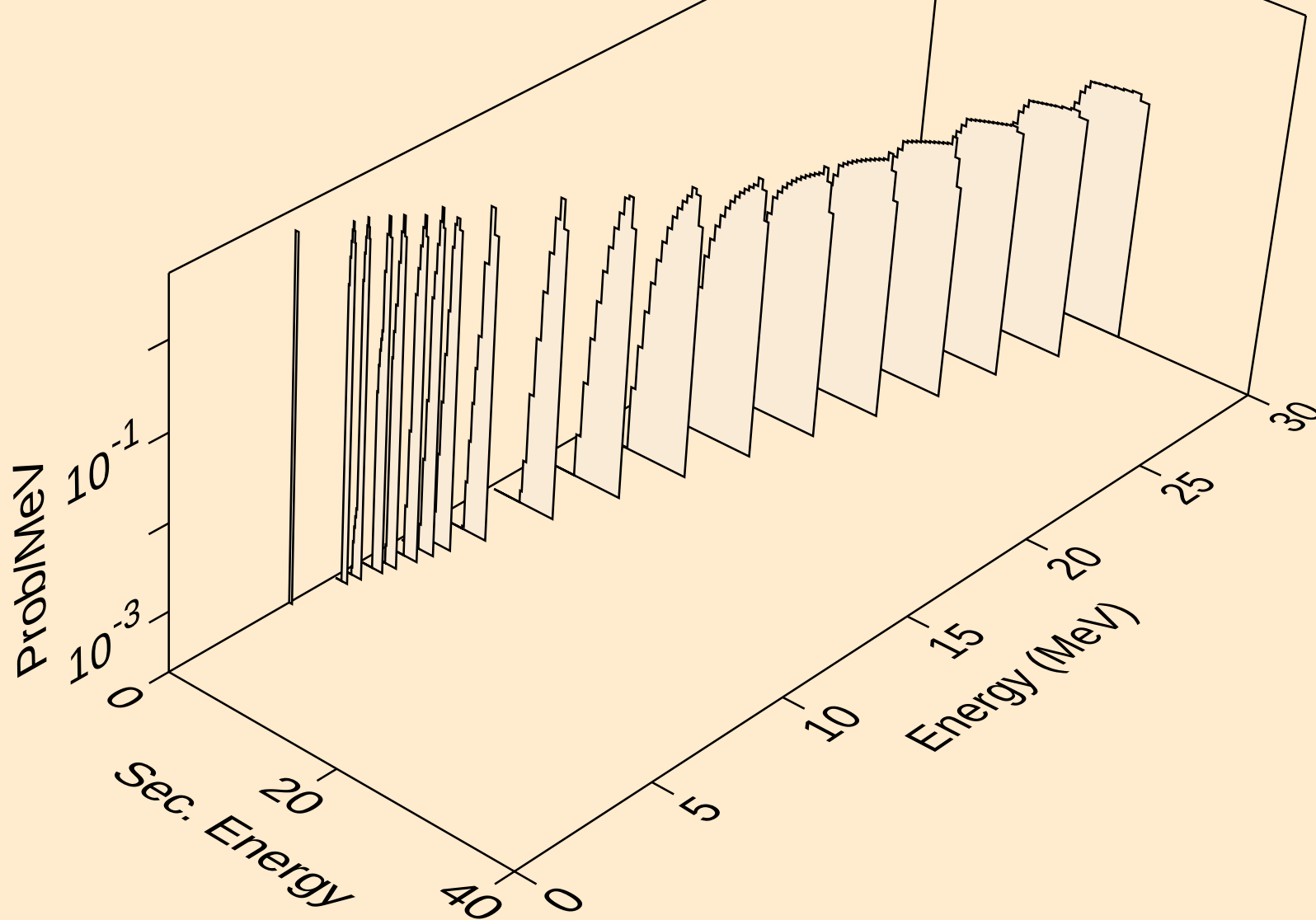
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deuterons from (n,2nd)



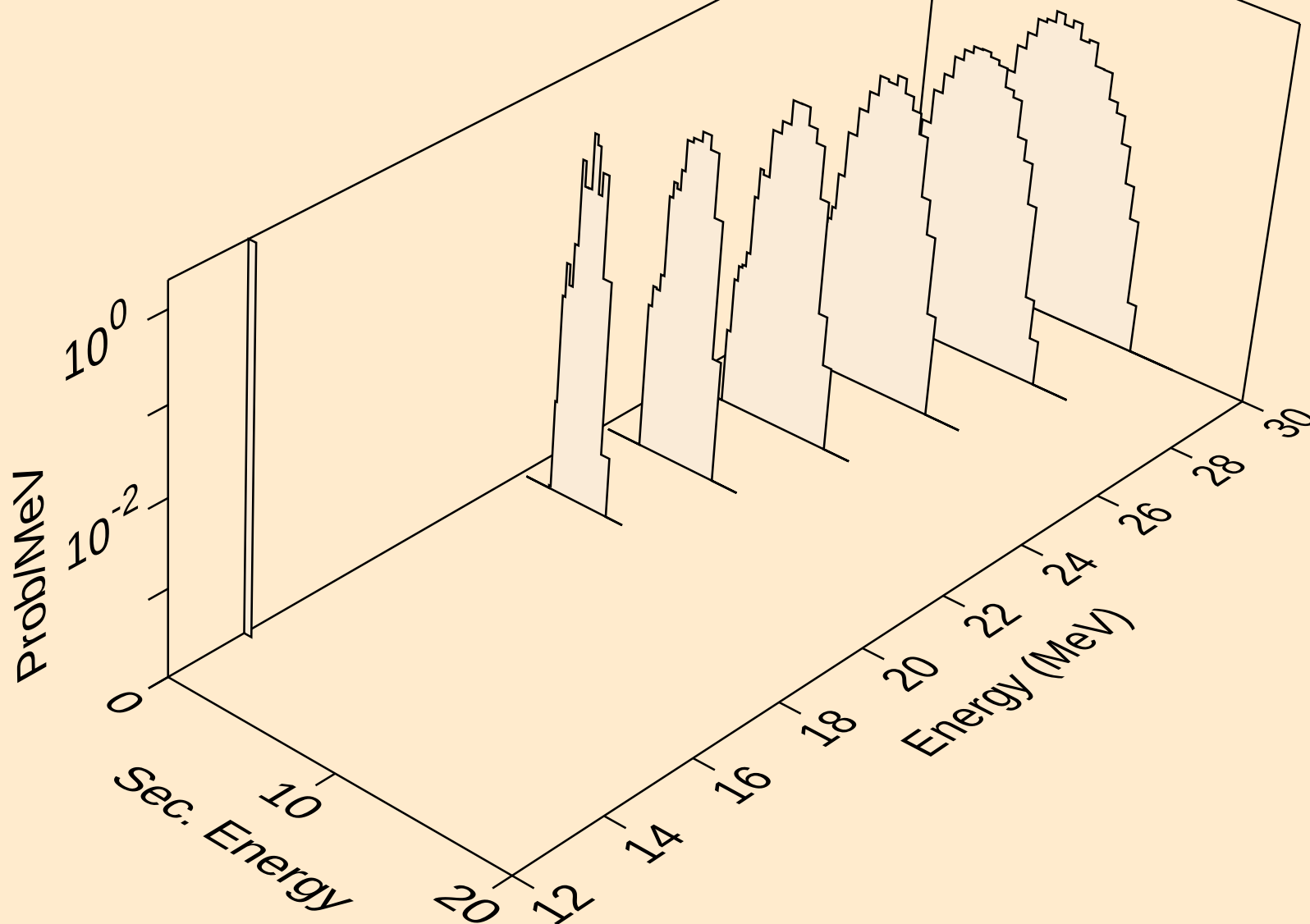
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



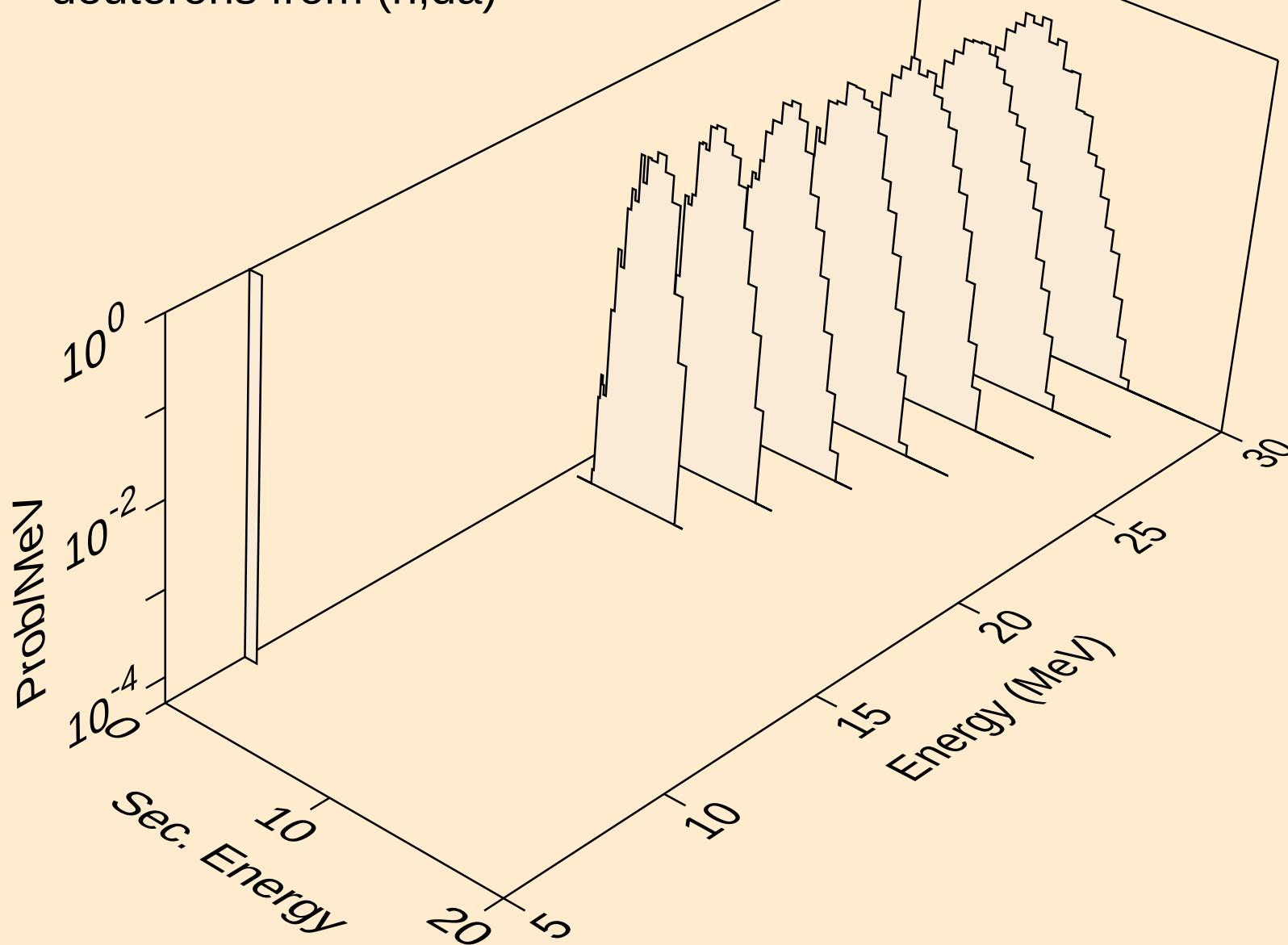
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deuterons from (n,d)



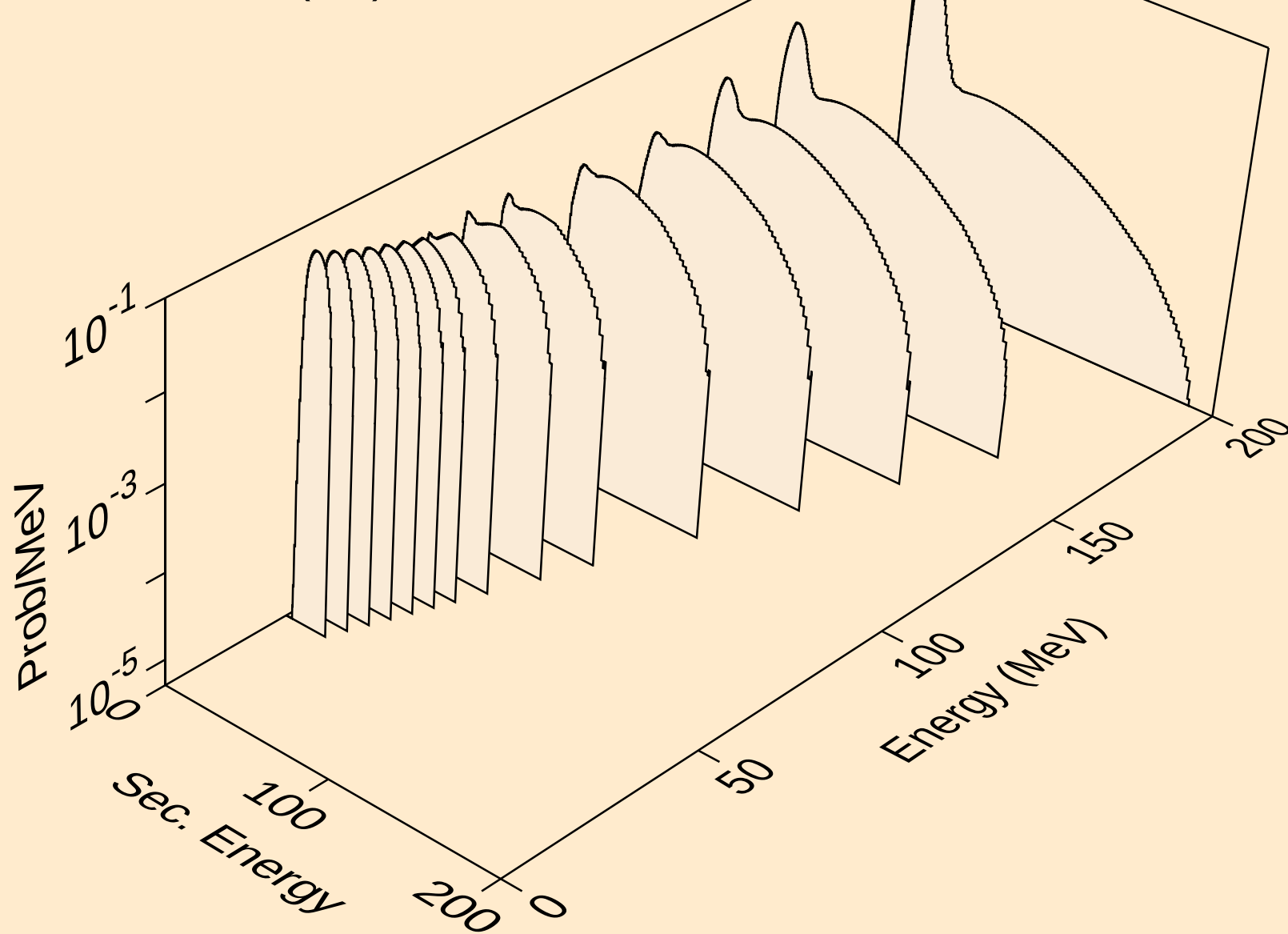
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deuterons from (n,pd)



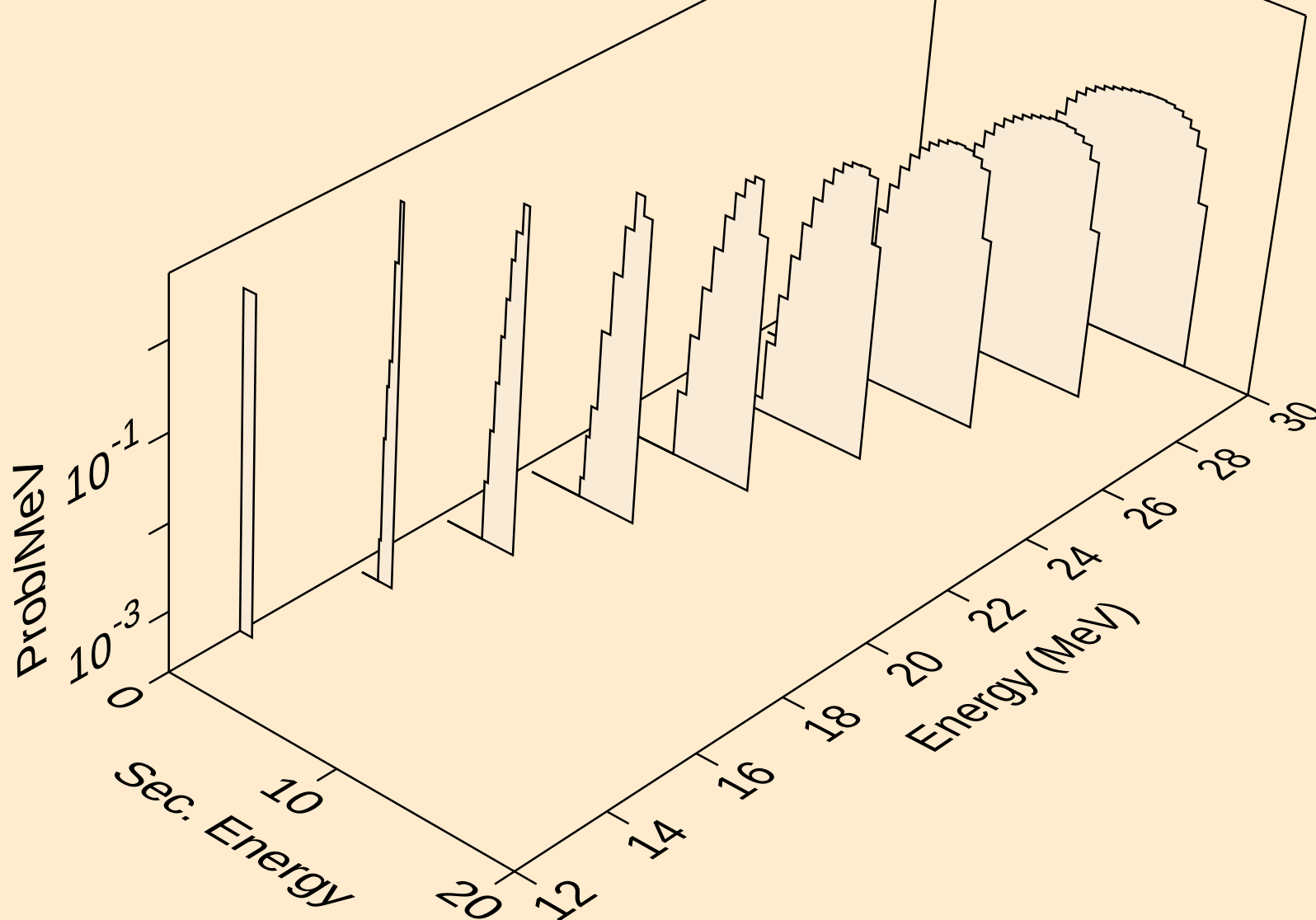
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deuterons from (n,da)



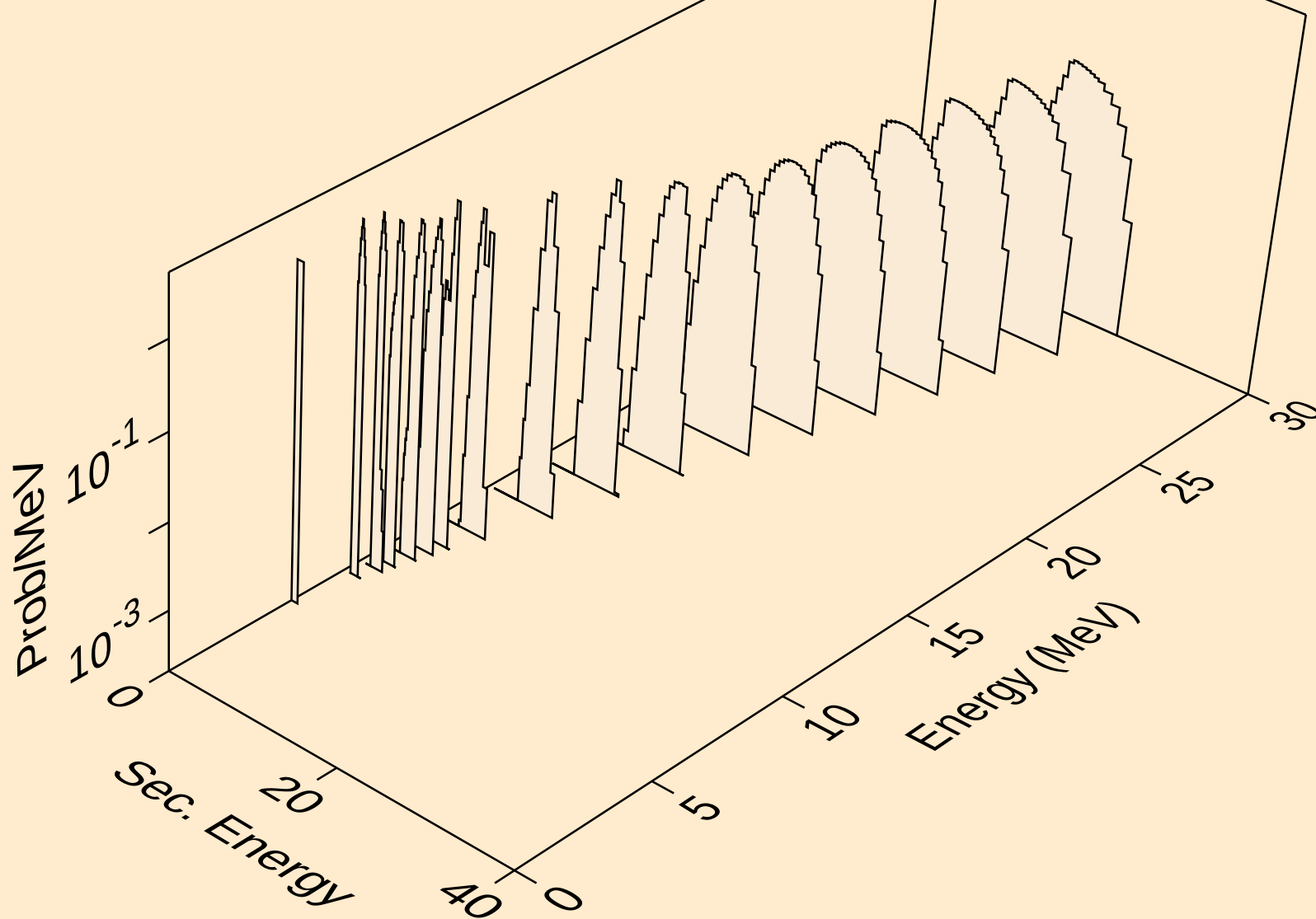
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



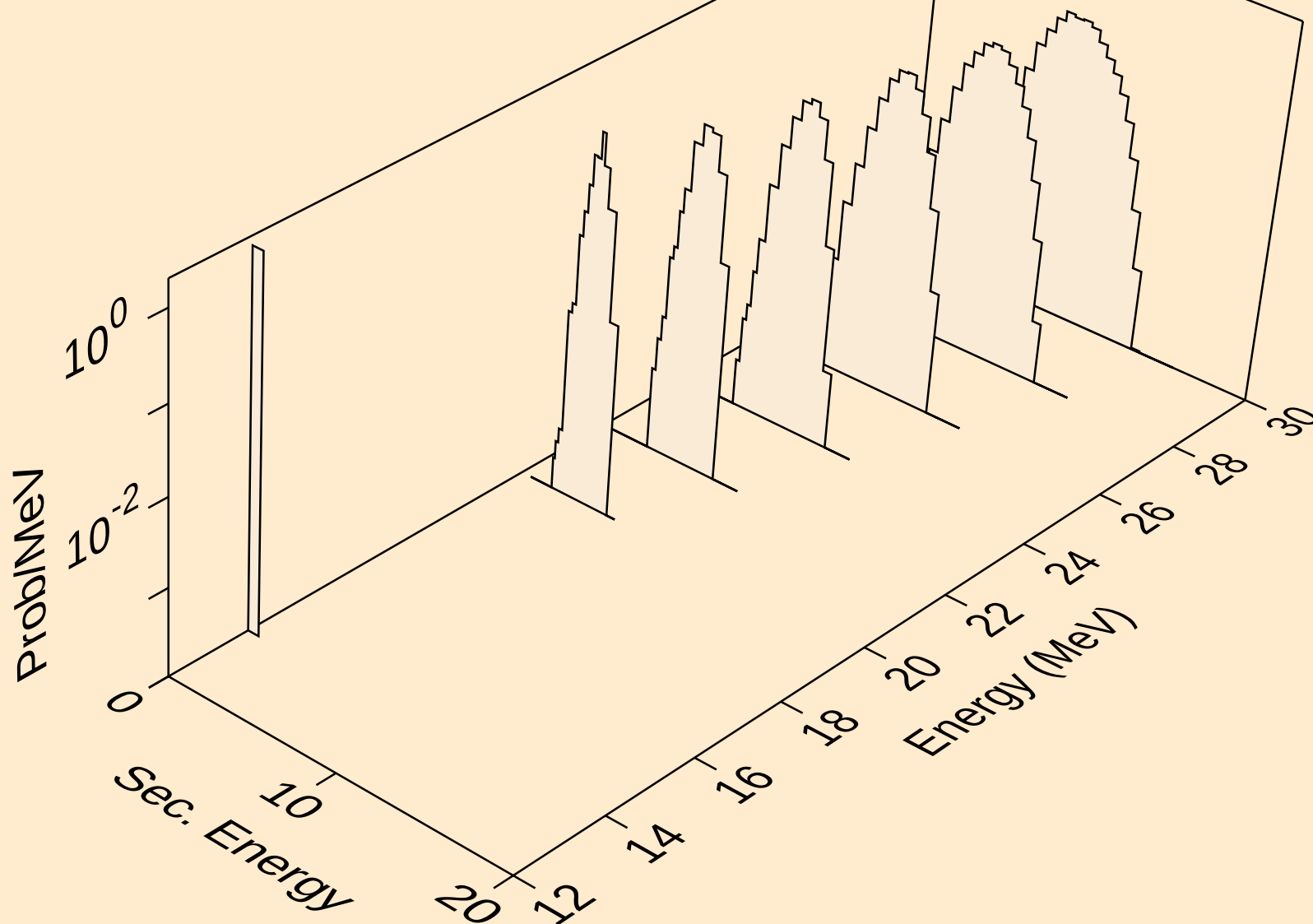
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



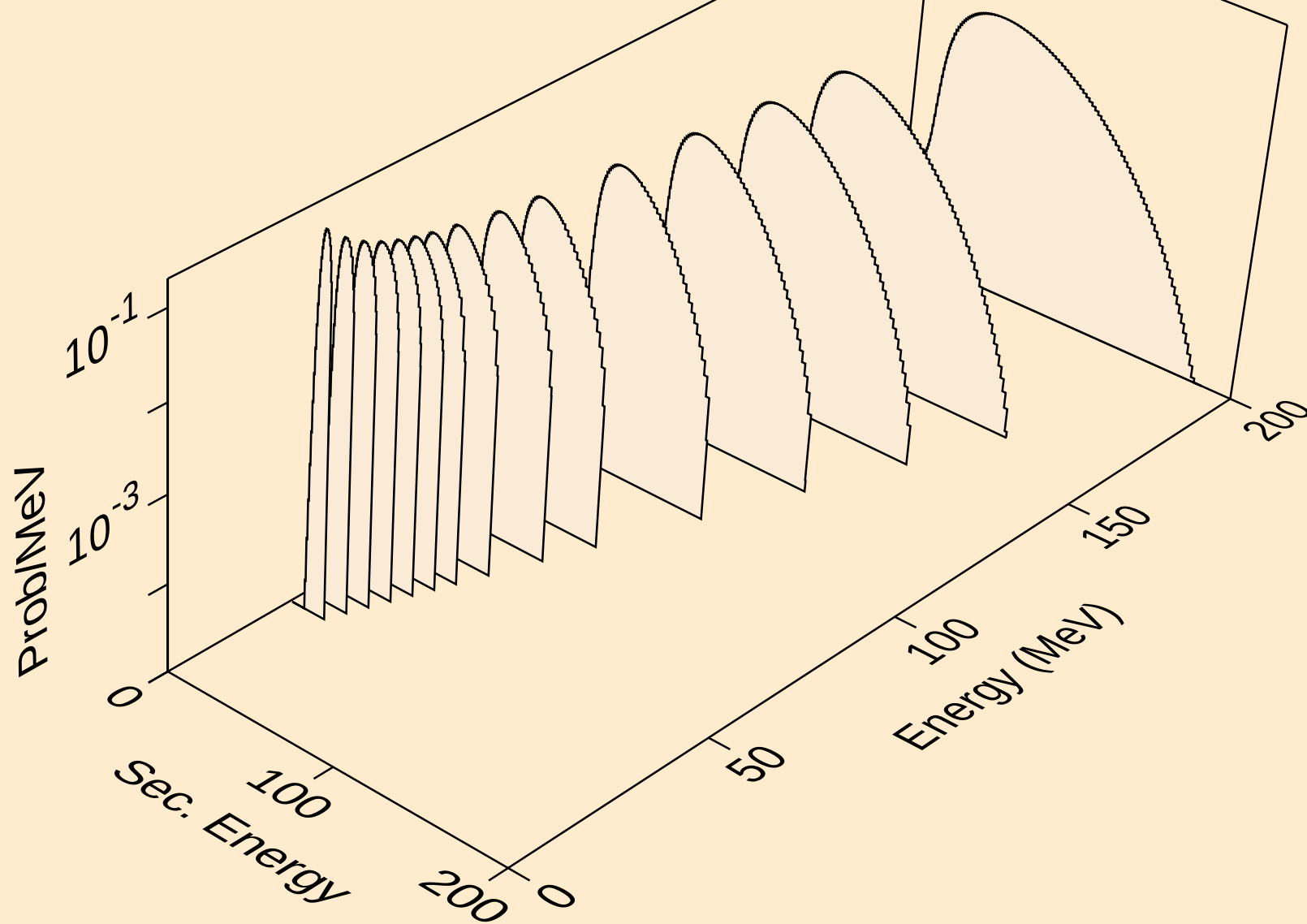
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



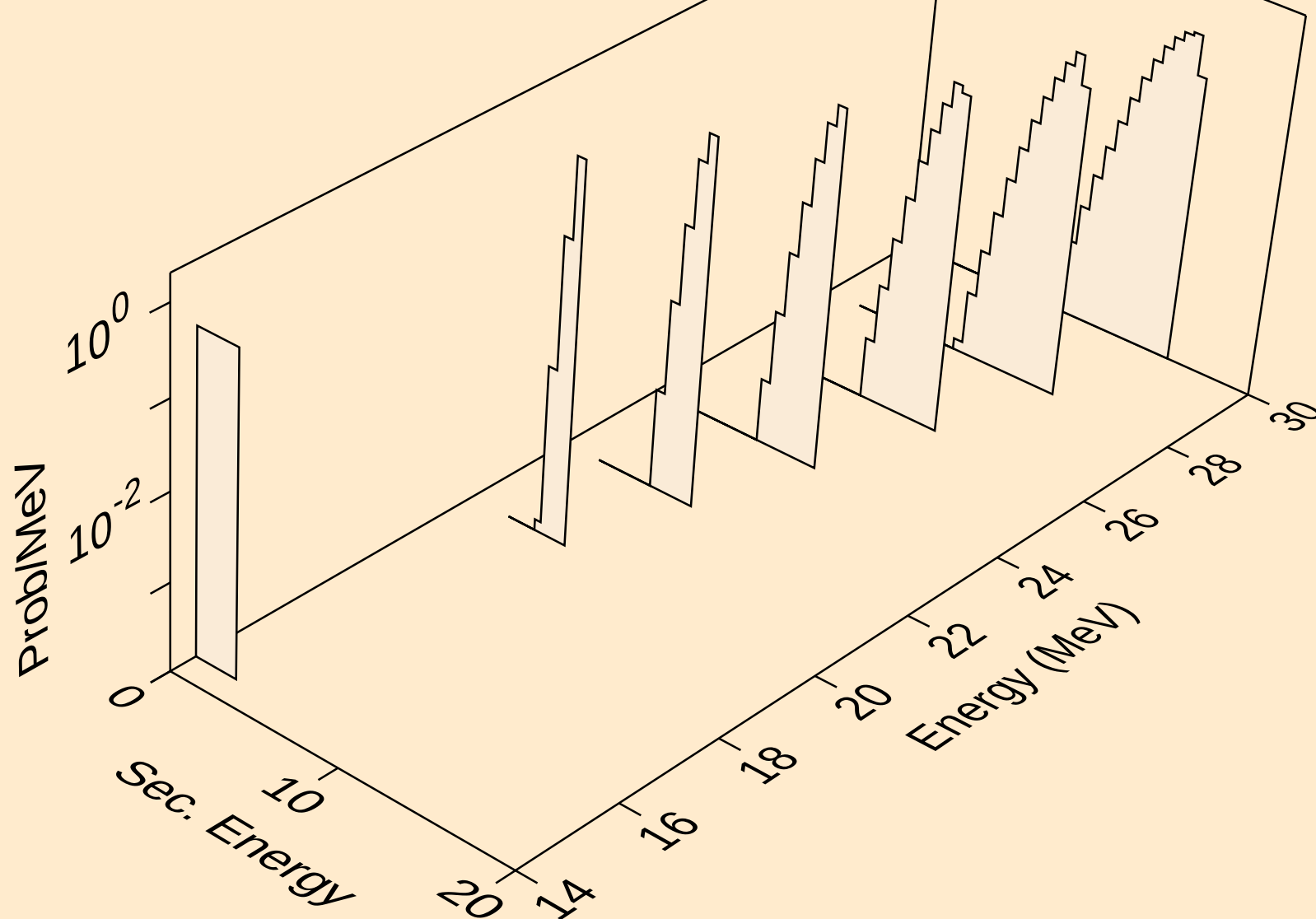
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tritons from (n,pt)



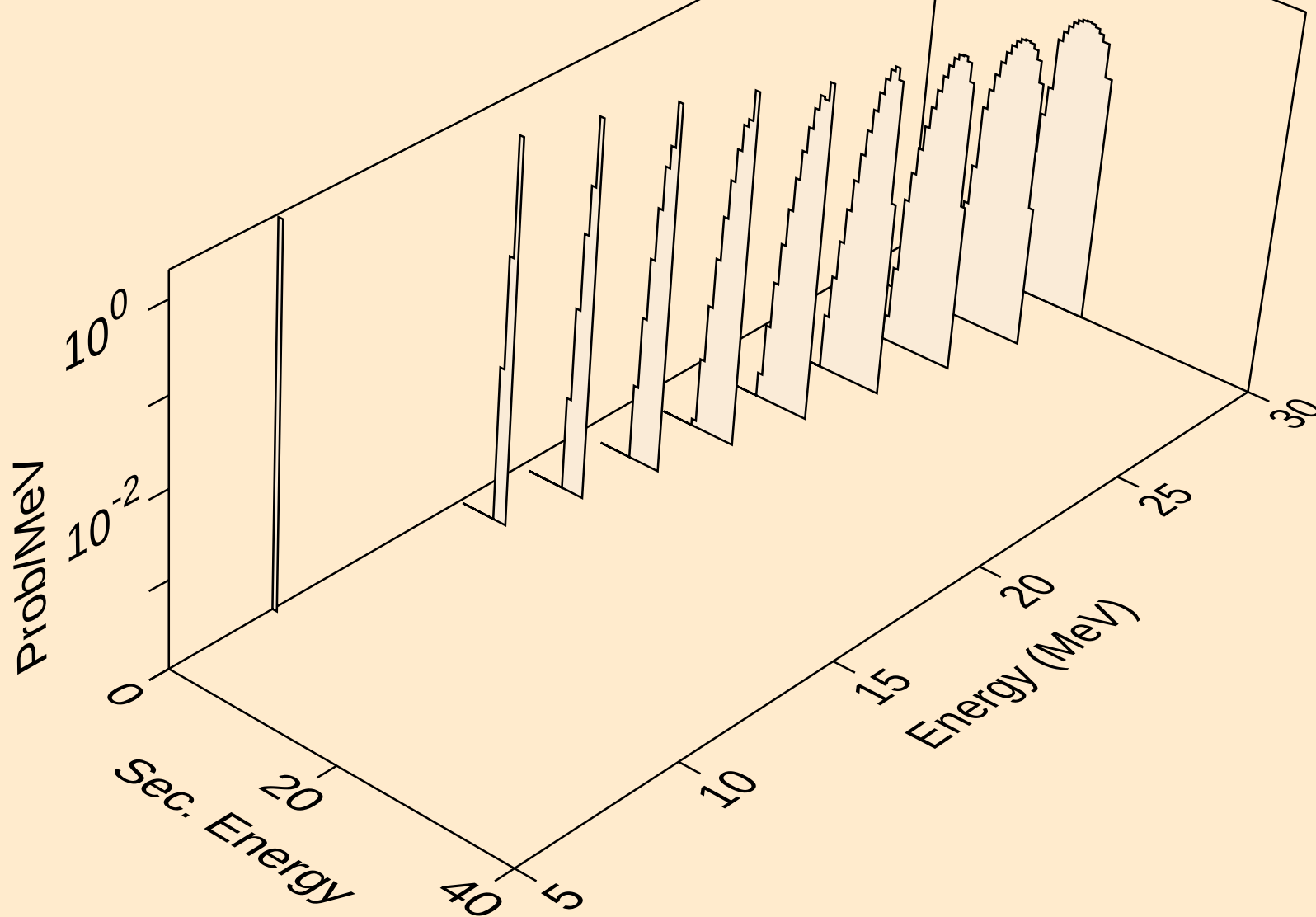
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



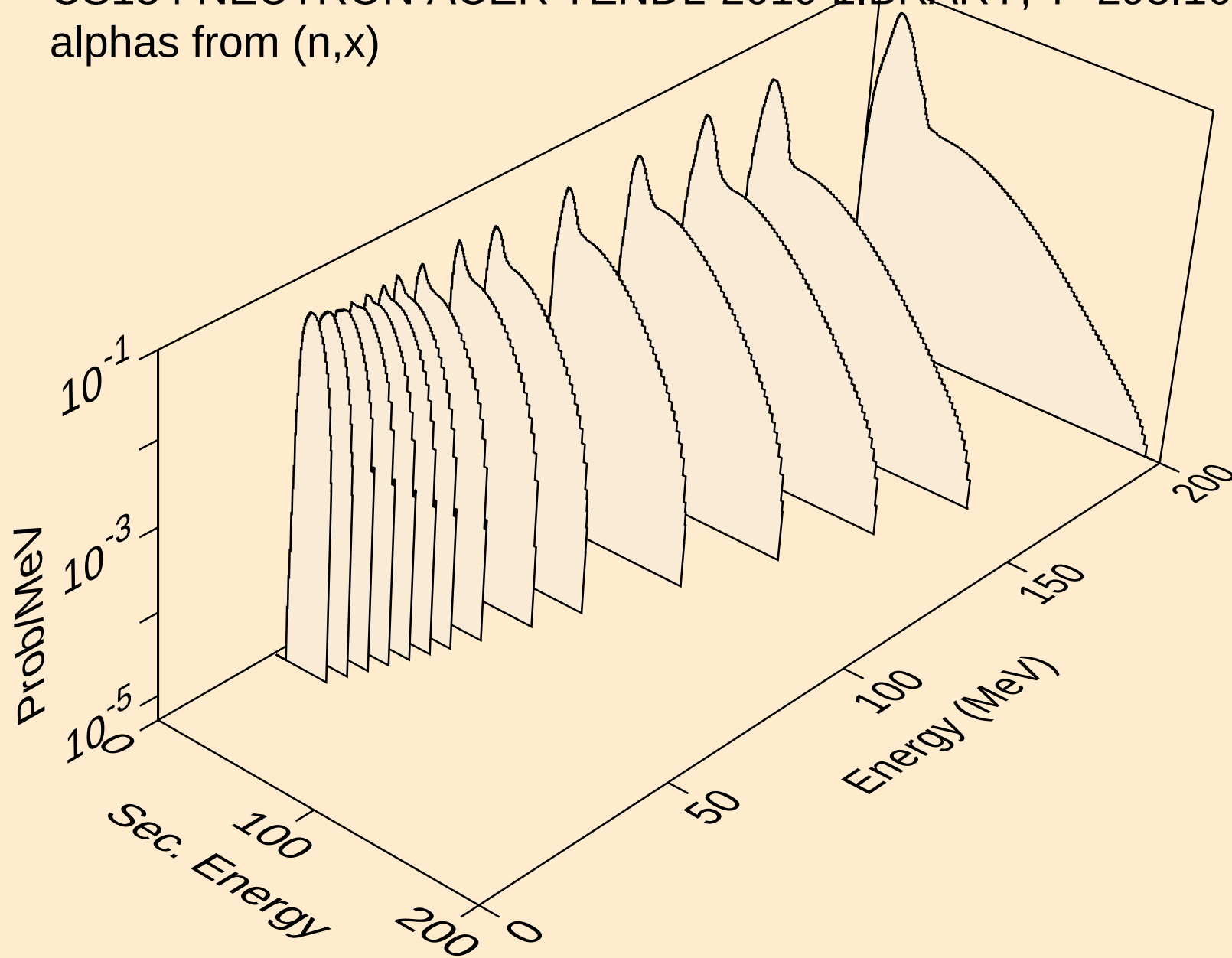
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



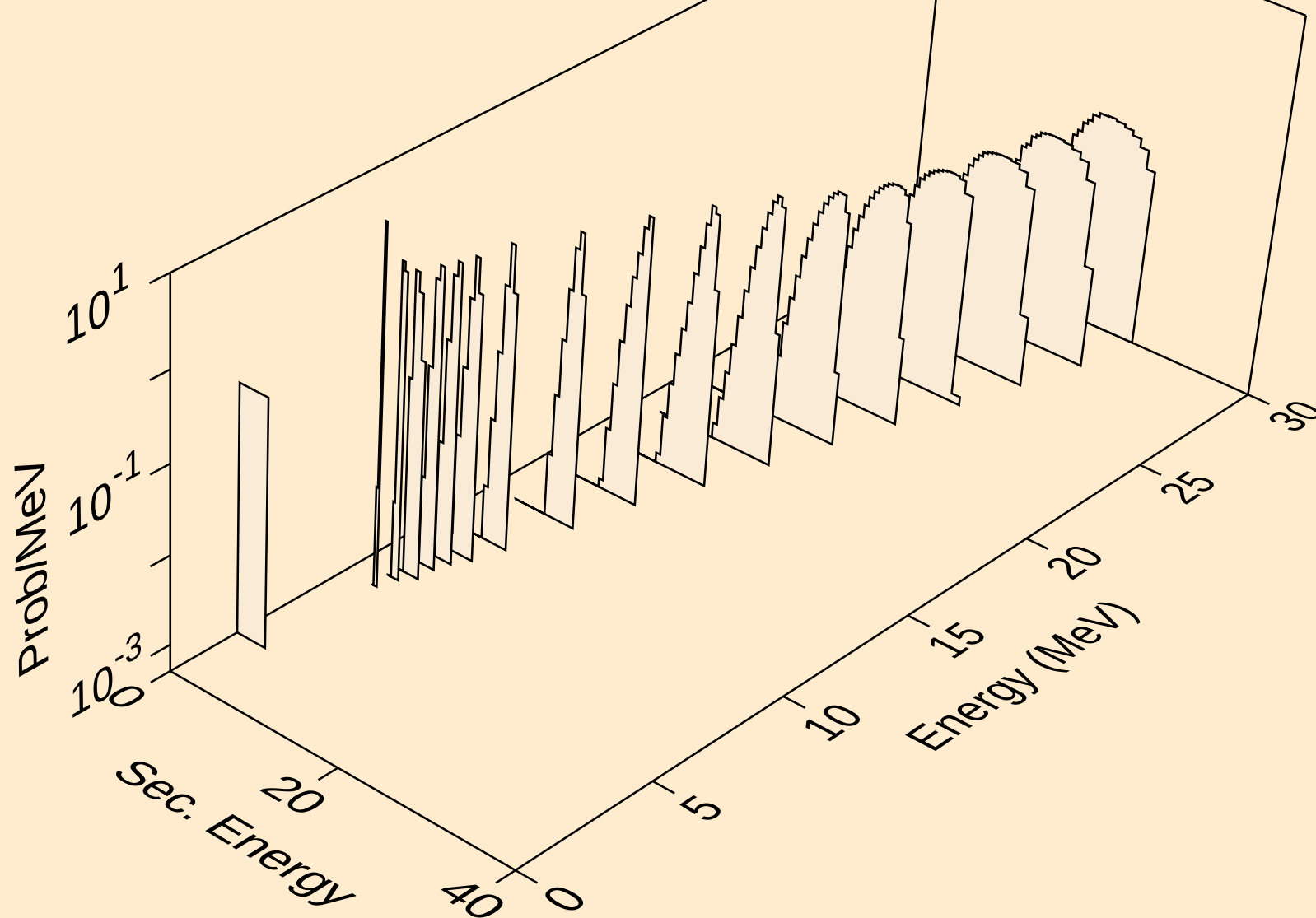
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



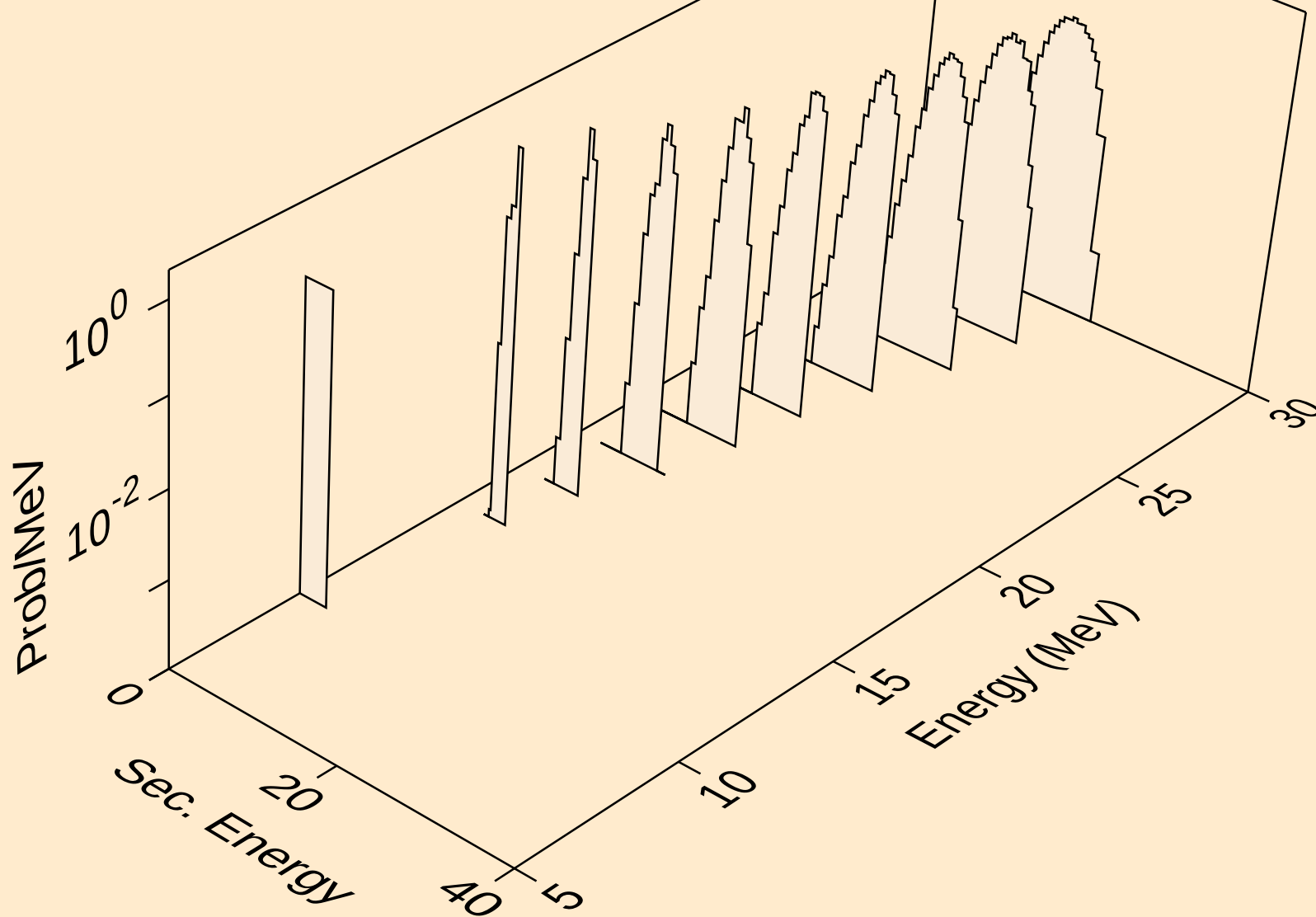
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



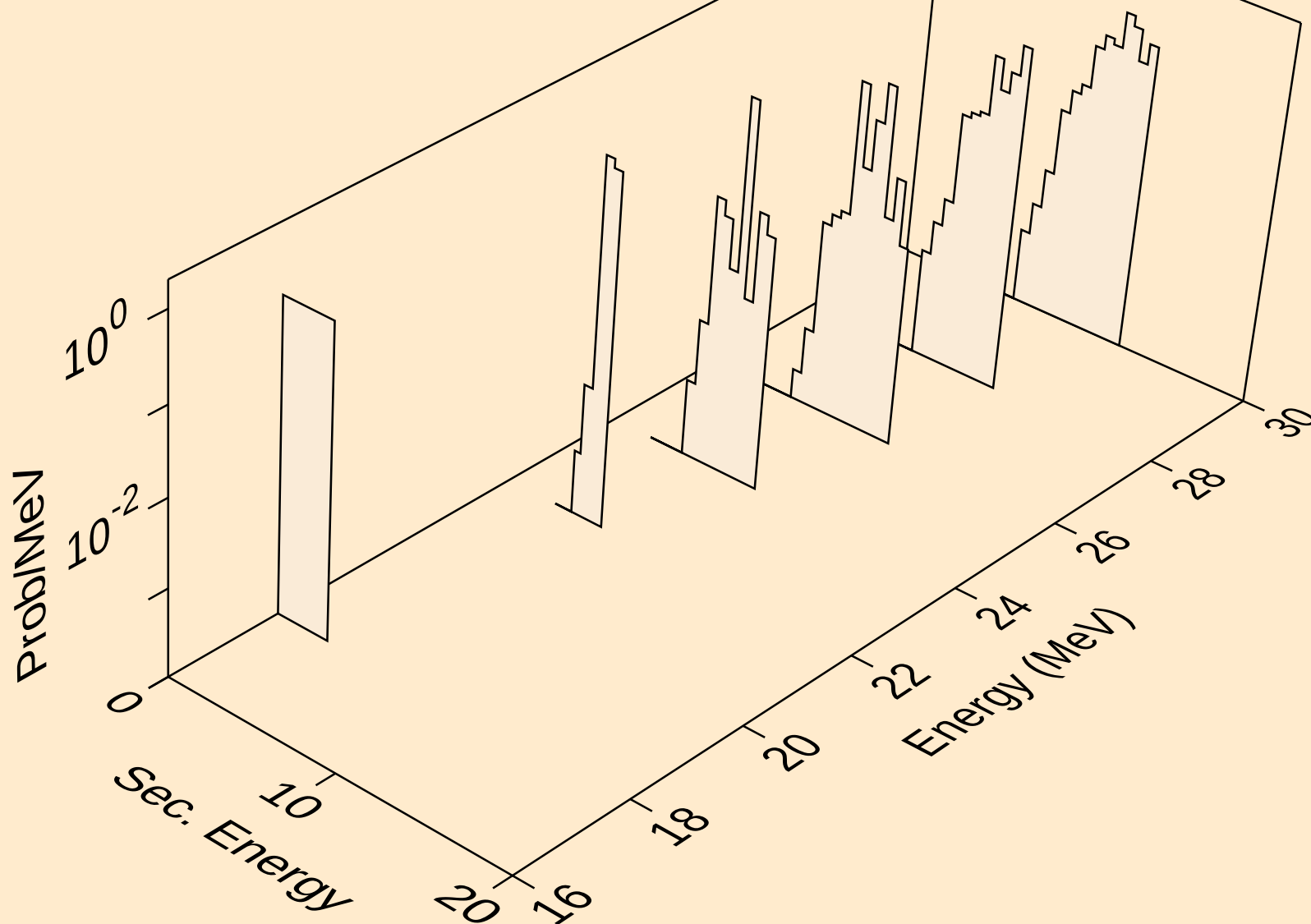
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



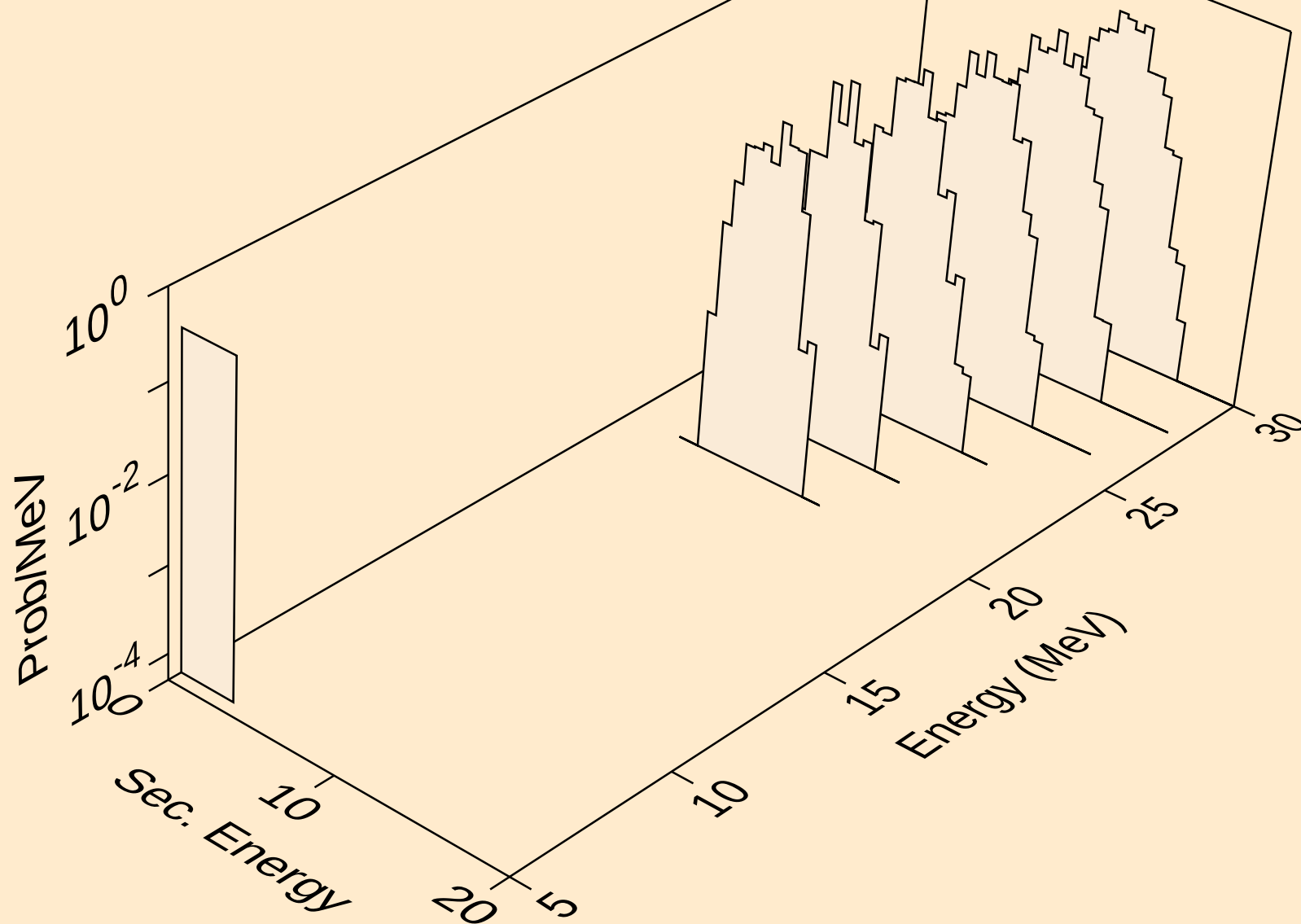
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



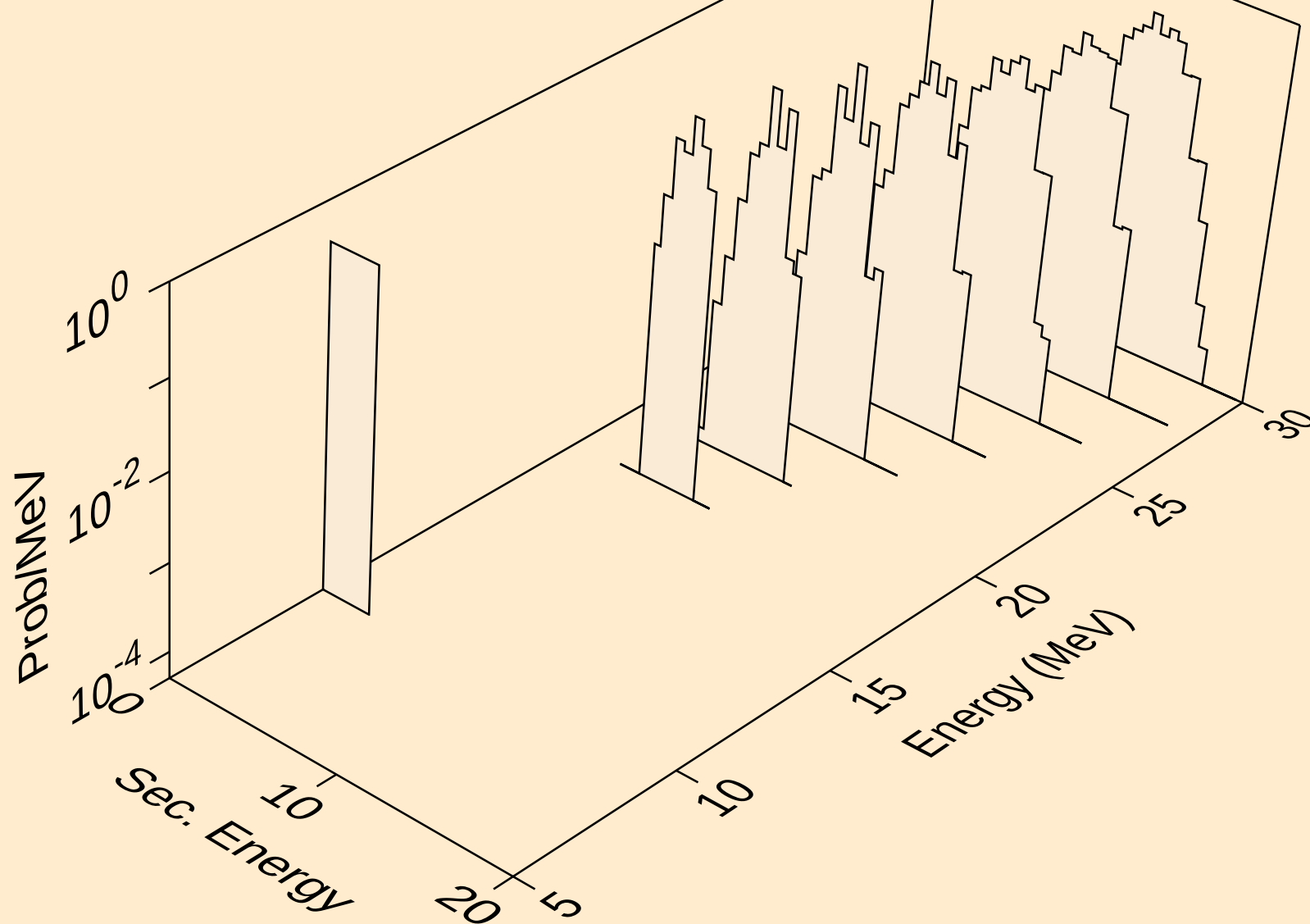
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



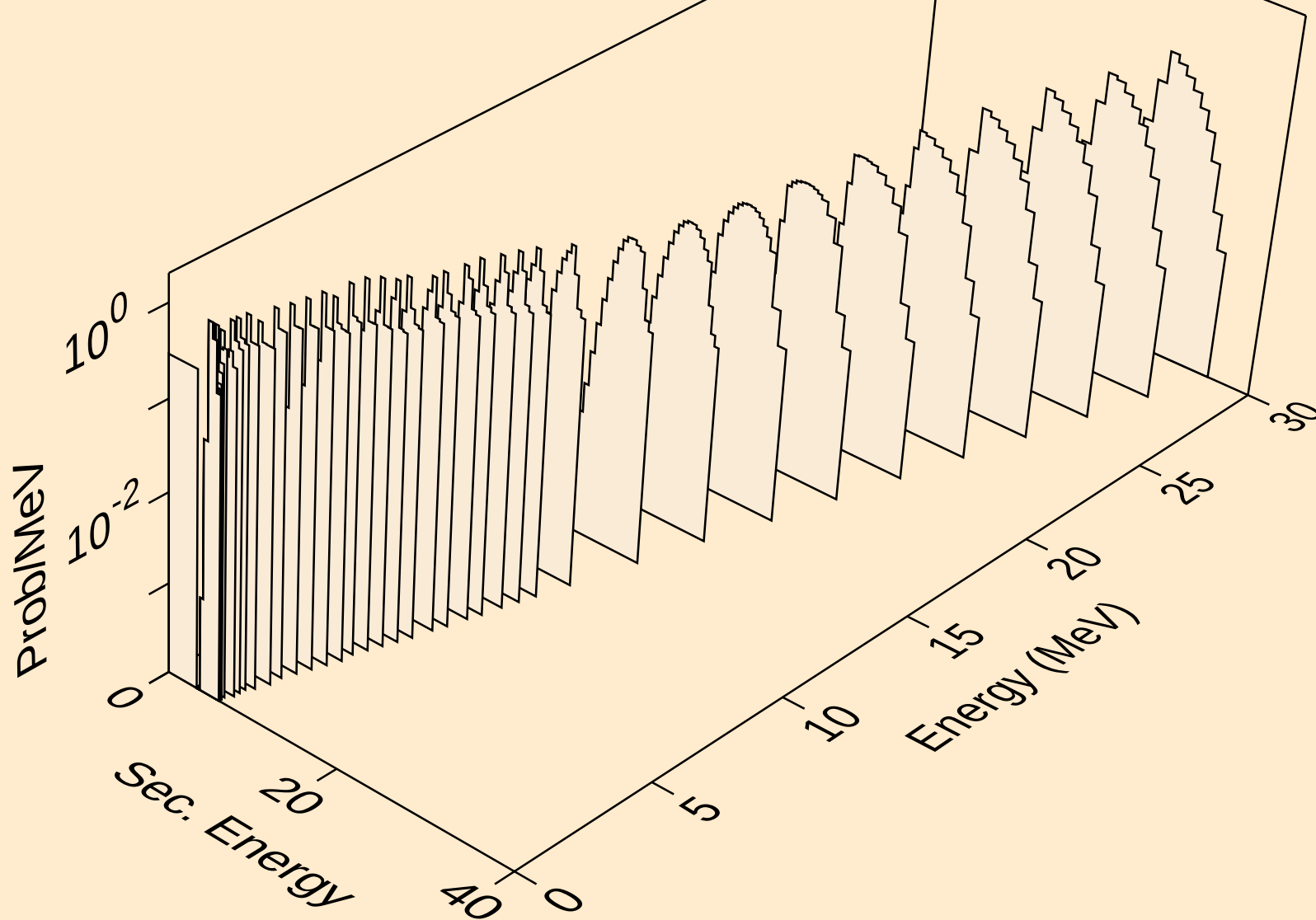
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



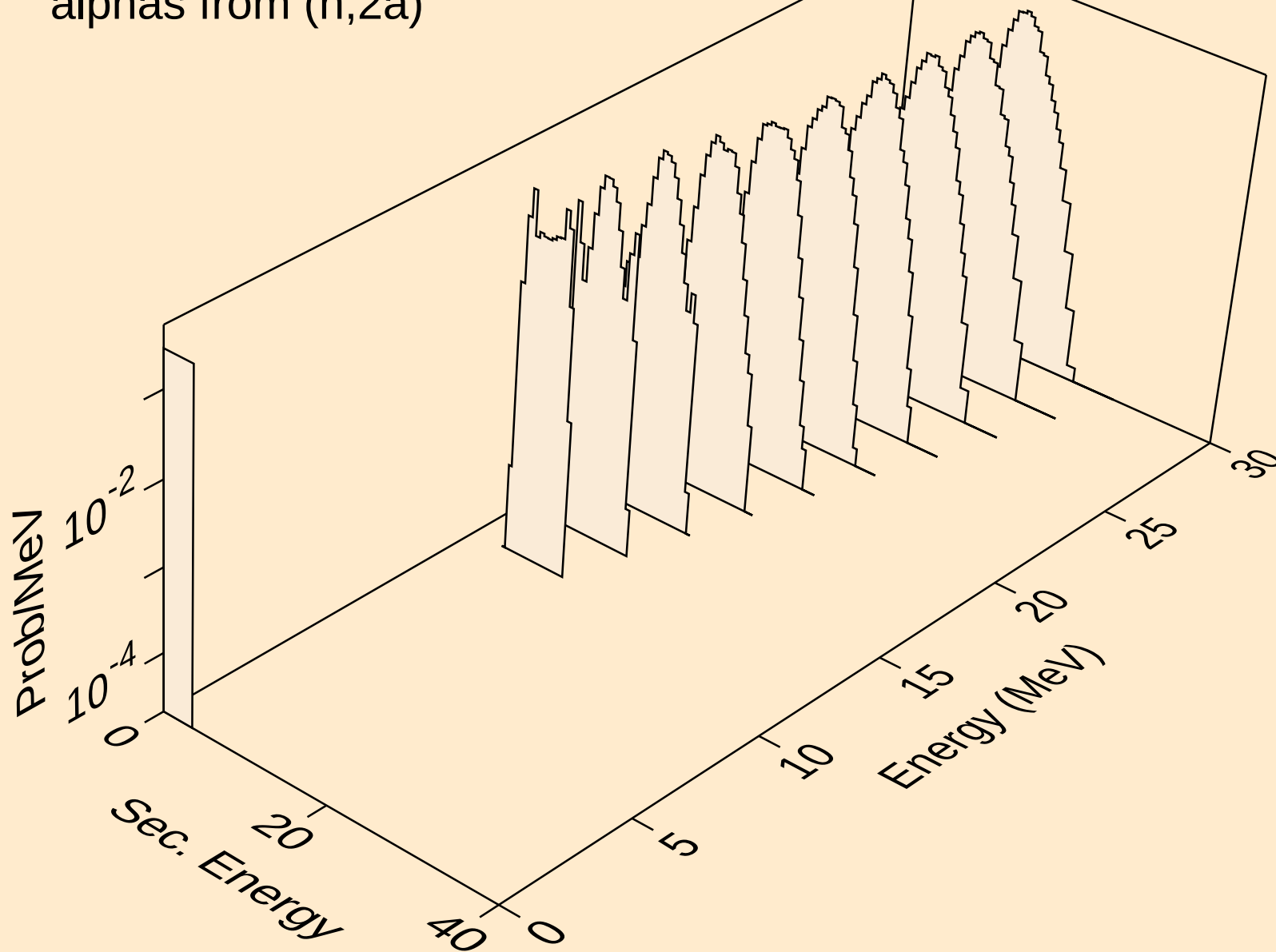
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



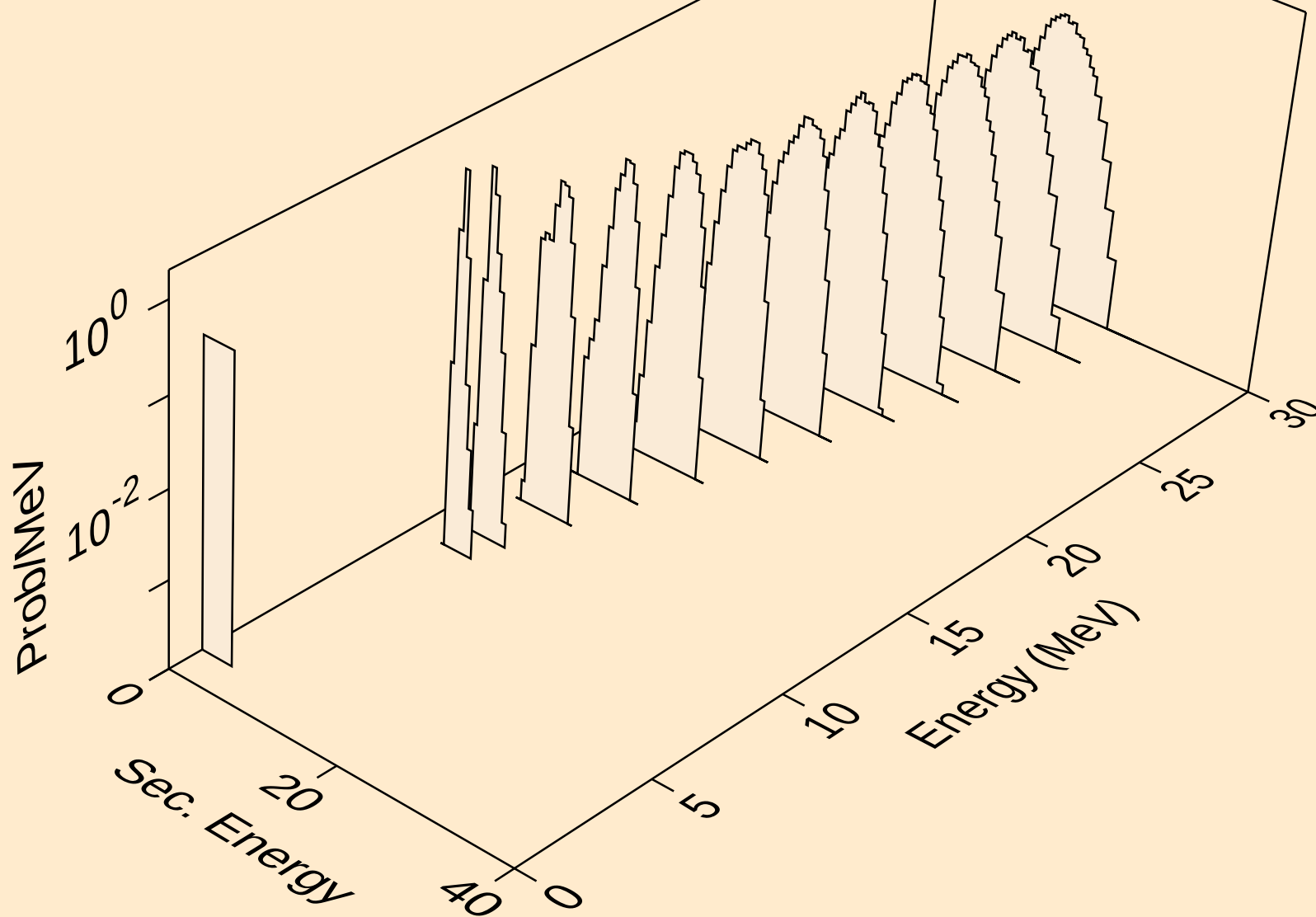
CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



CS134 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

