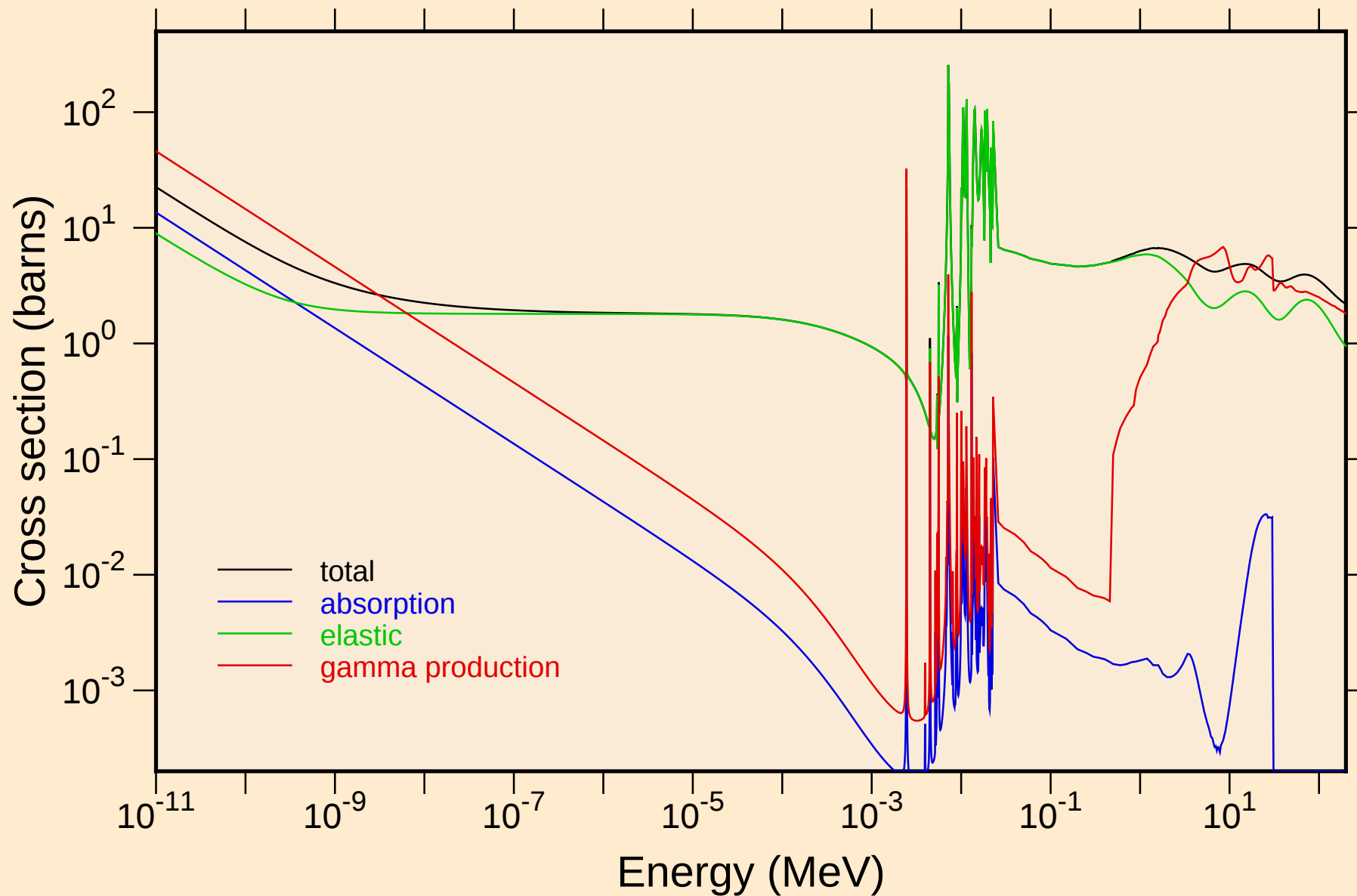
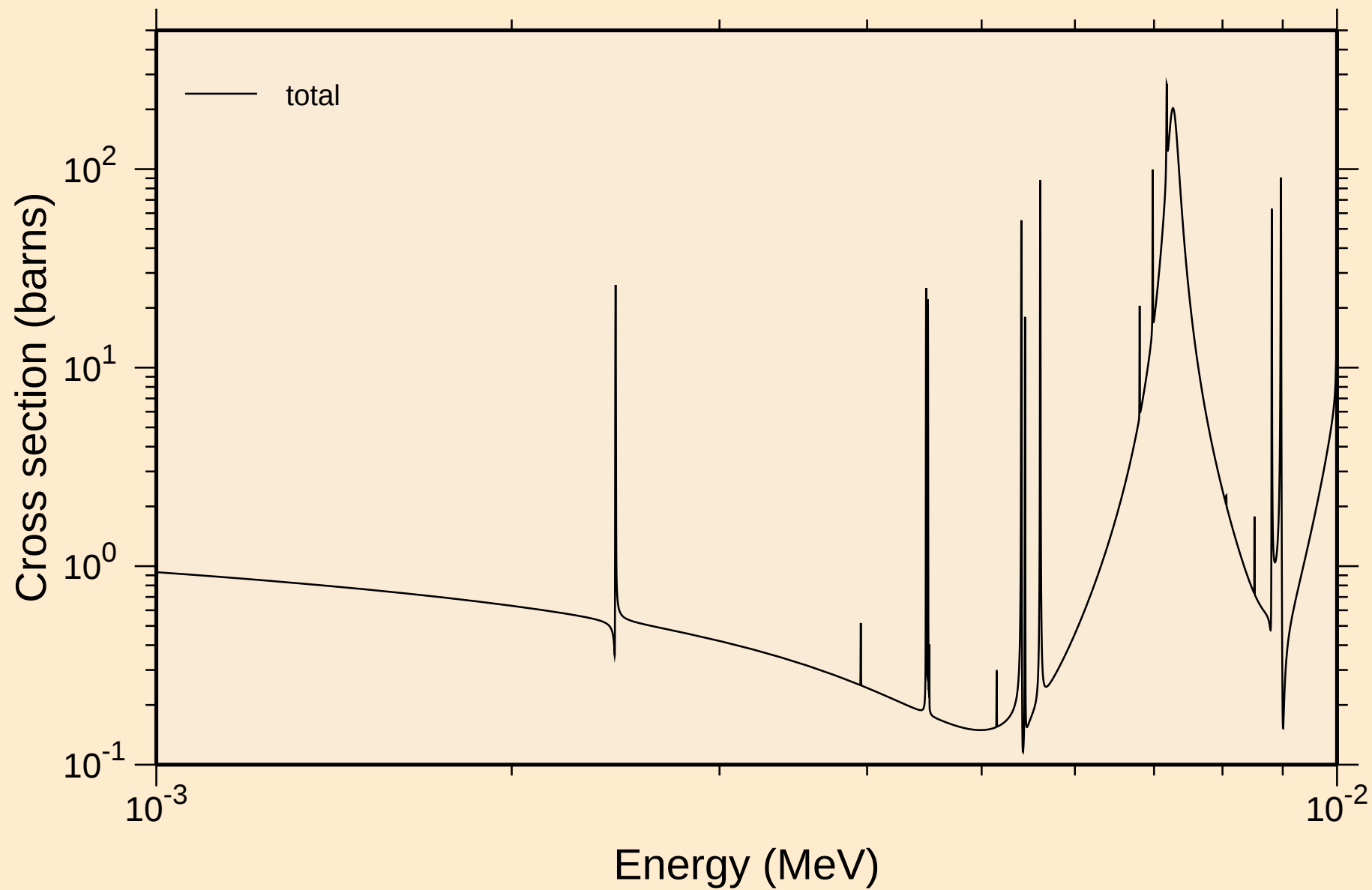


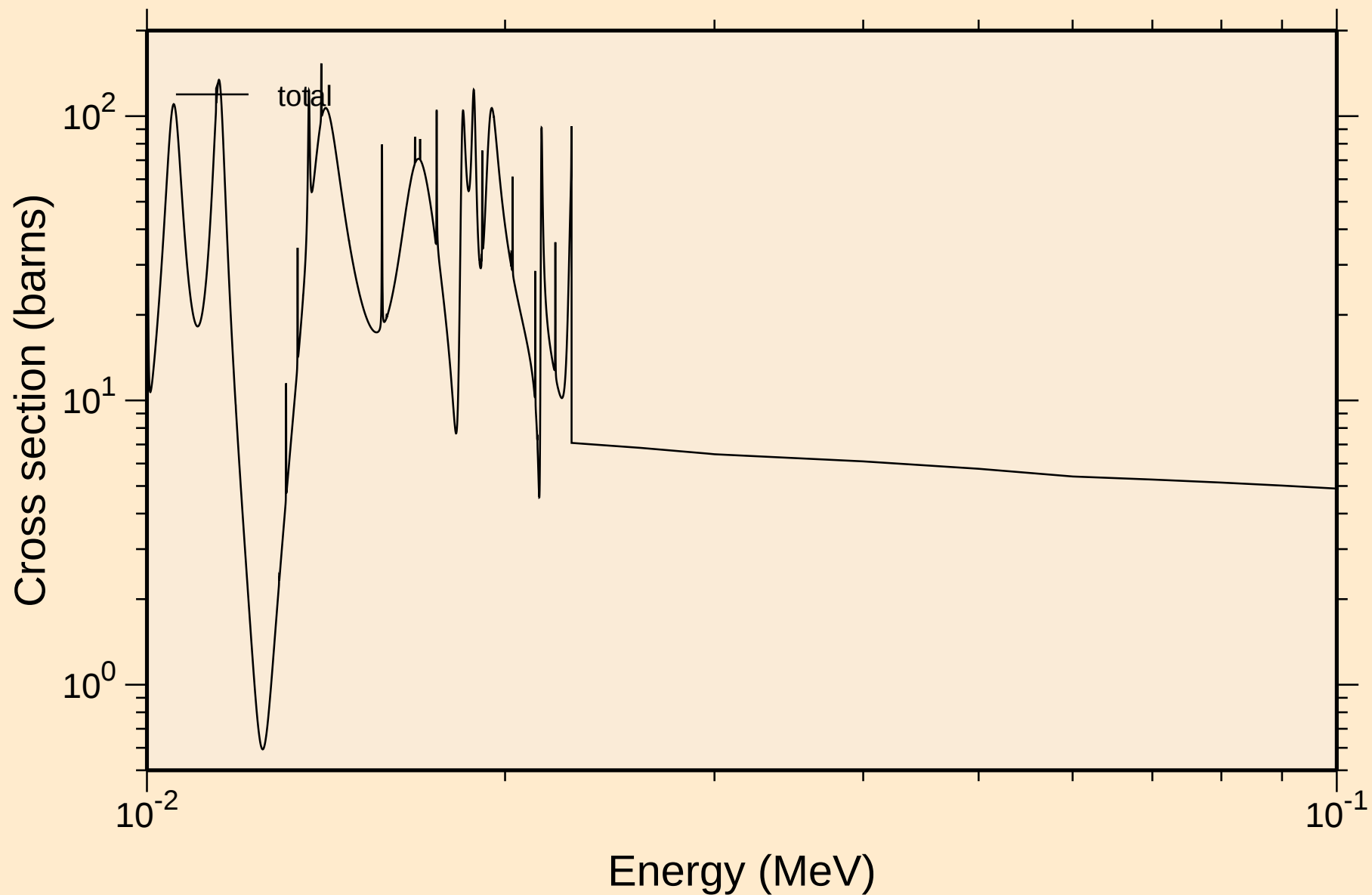
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



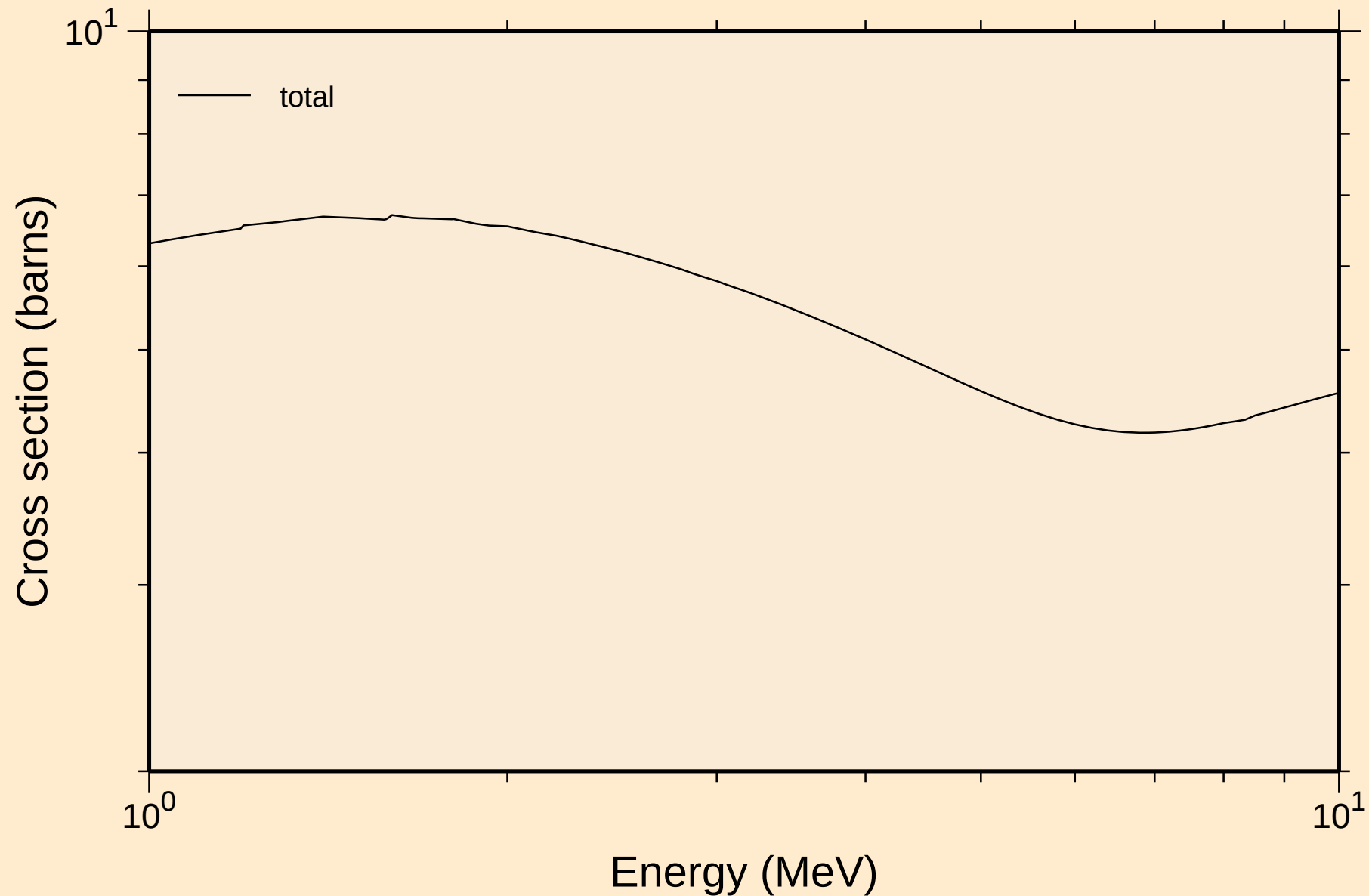
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



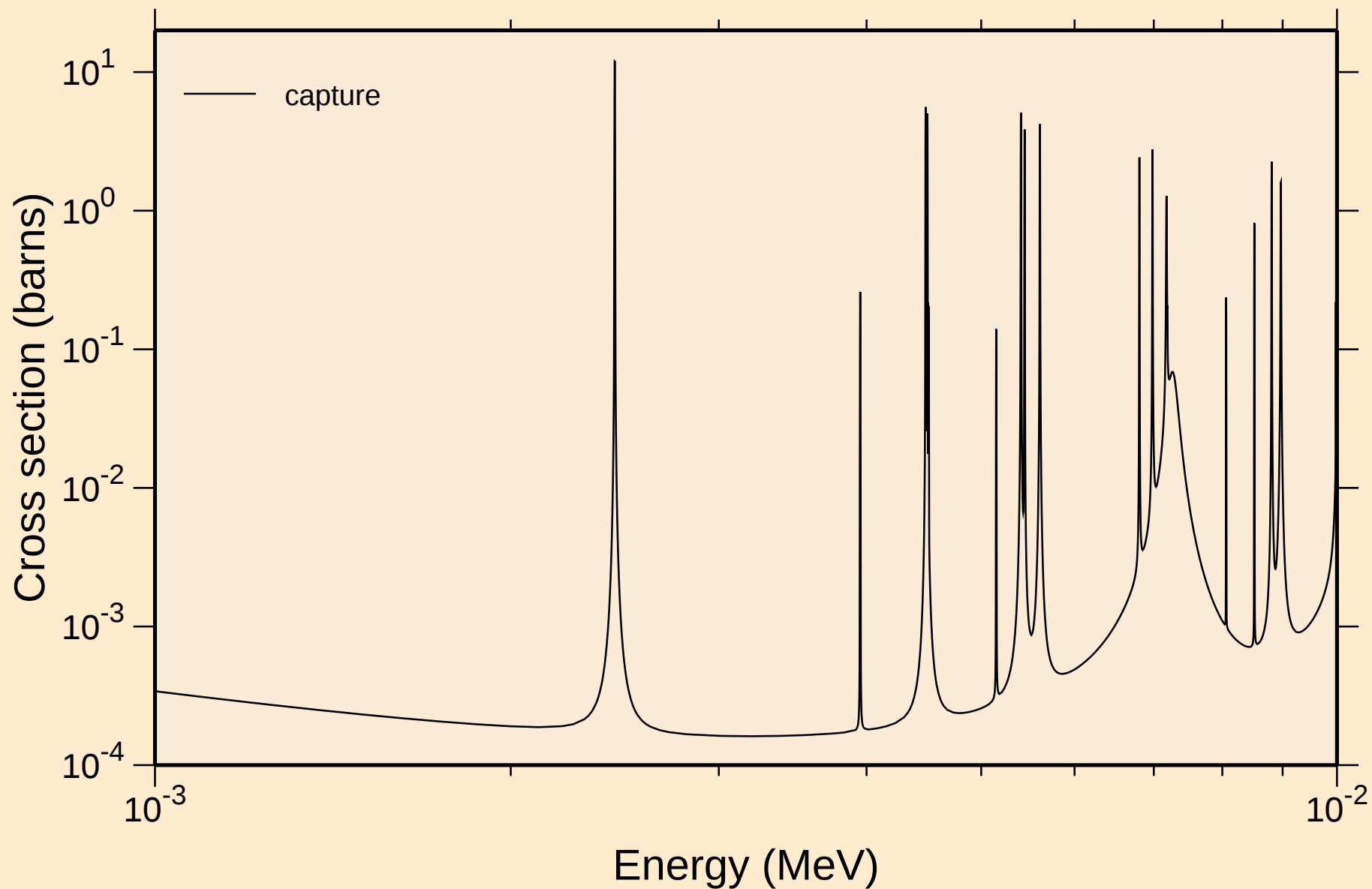
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



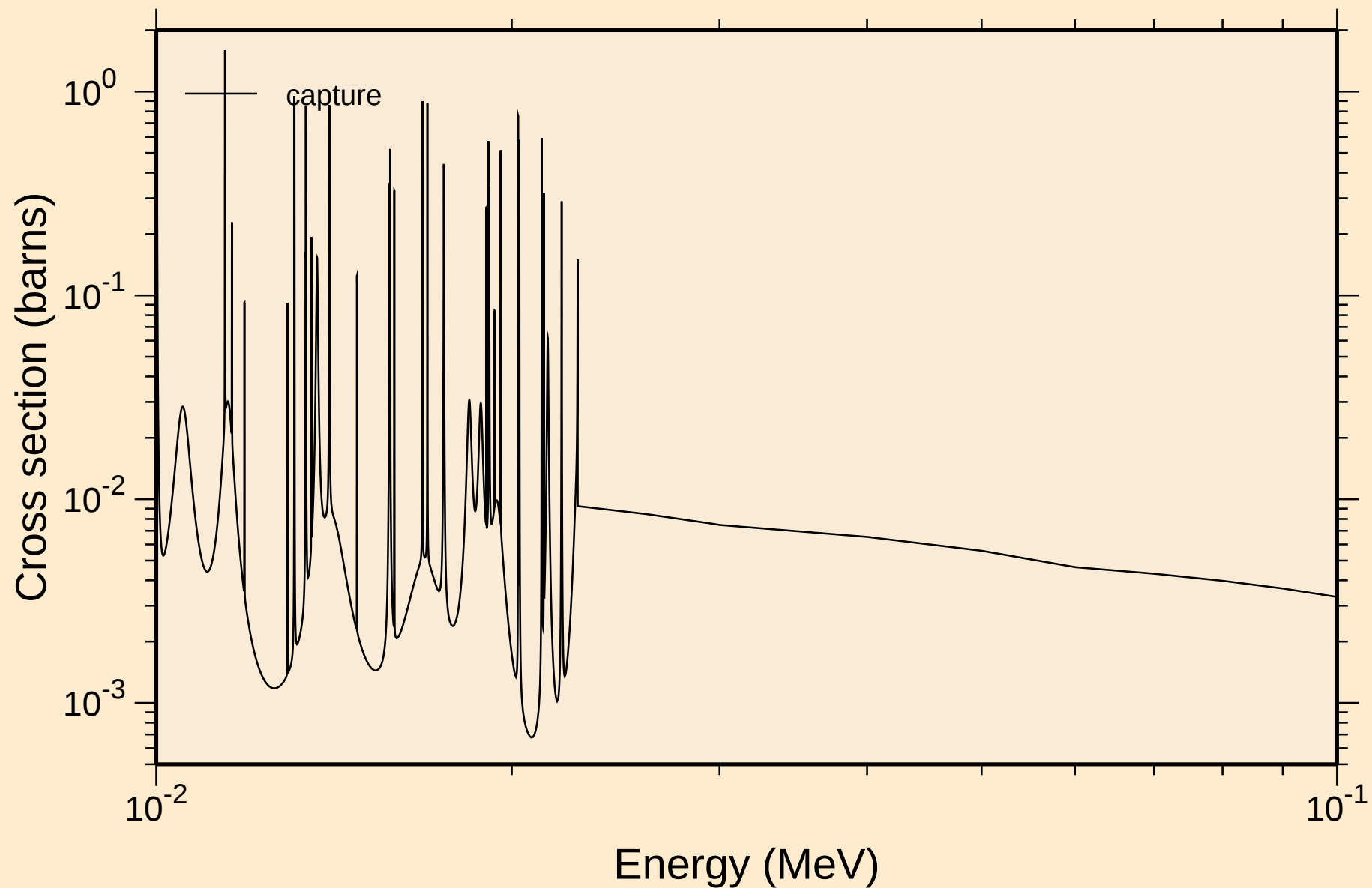
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



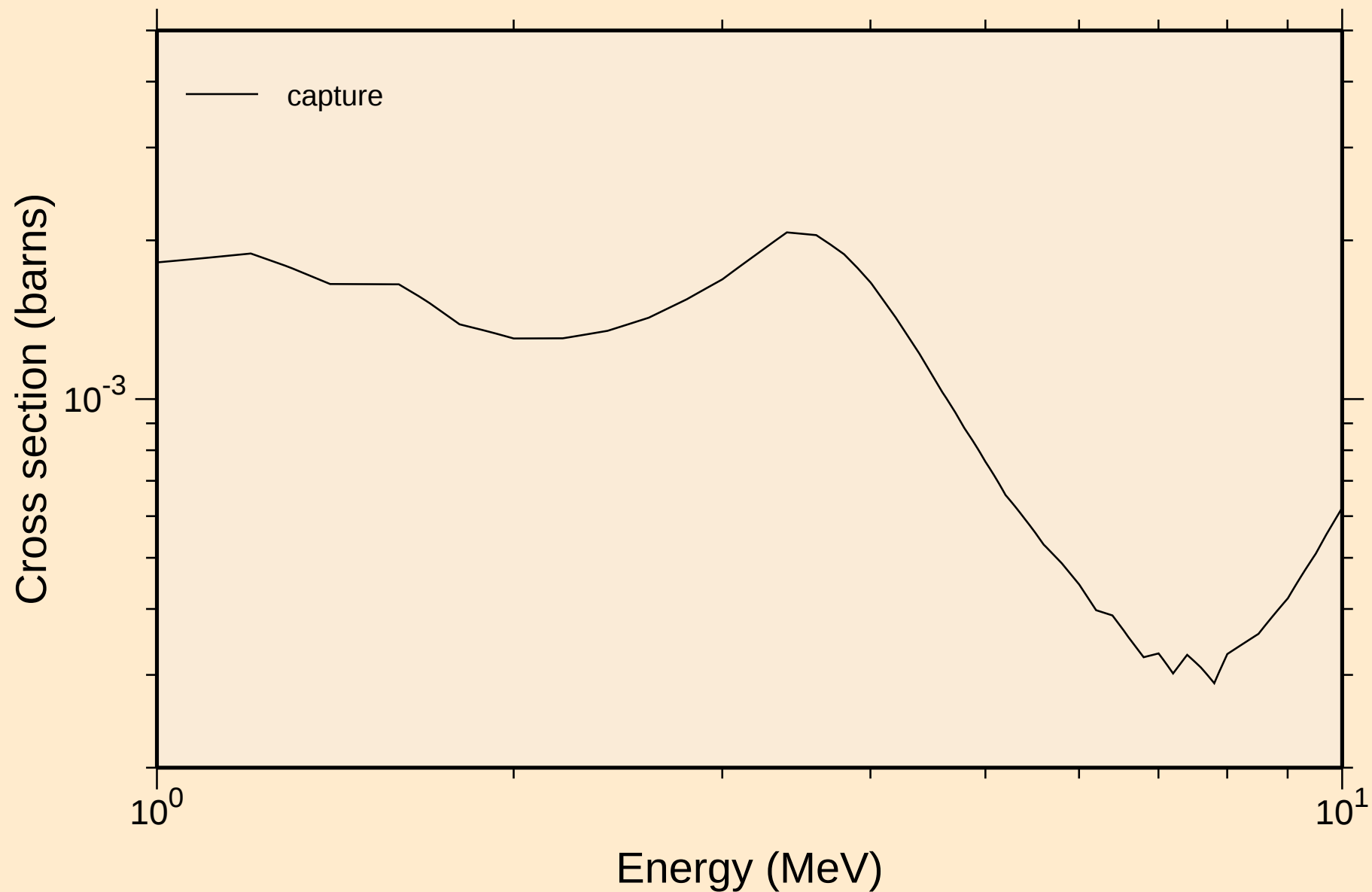
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

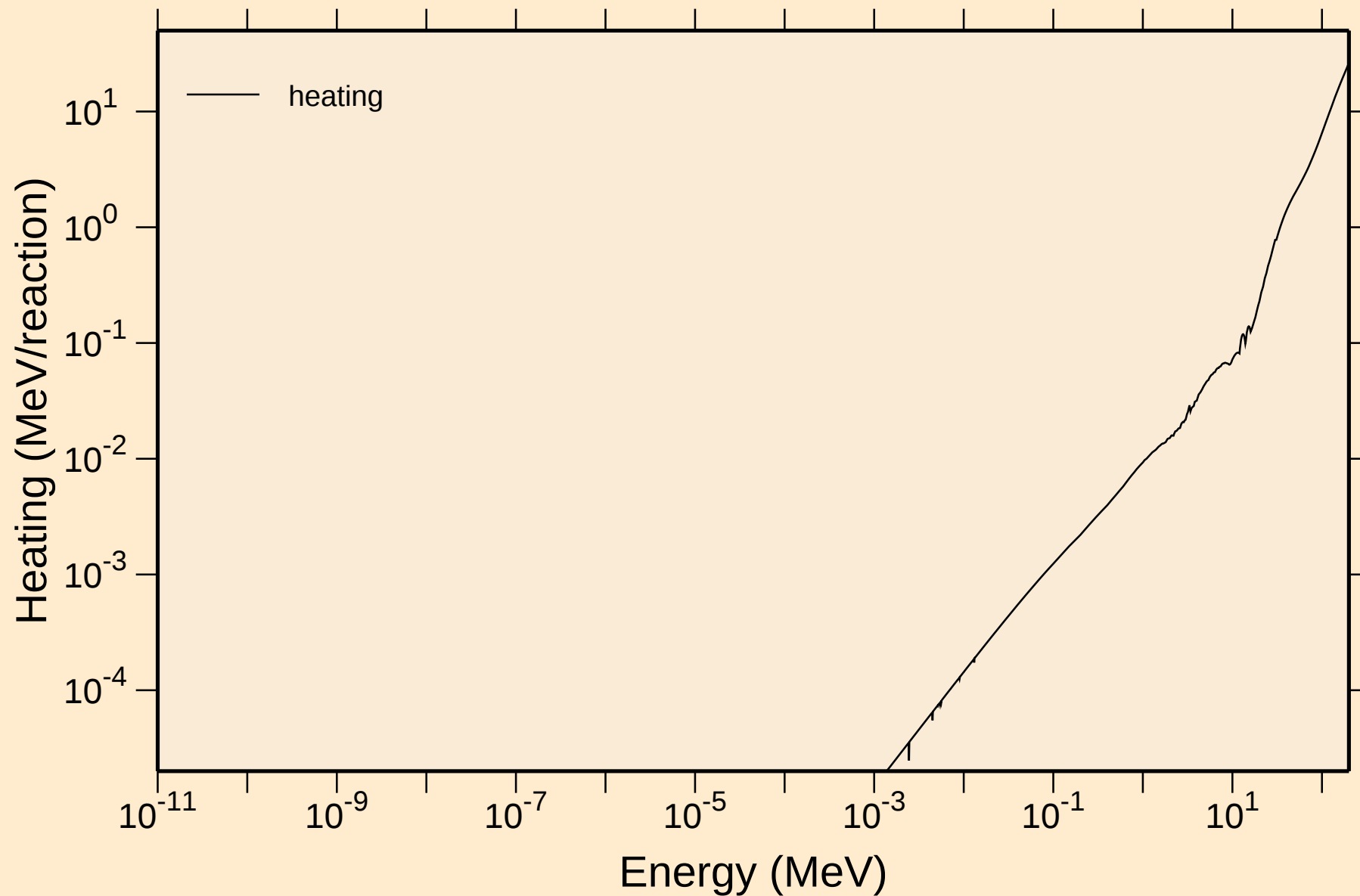


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



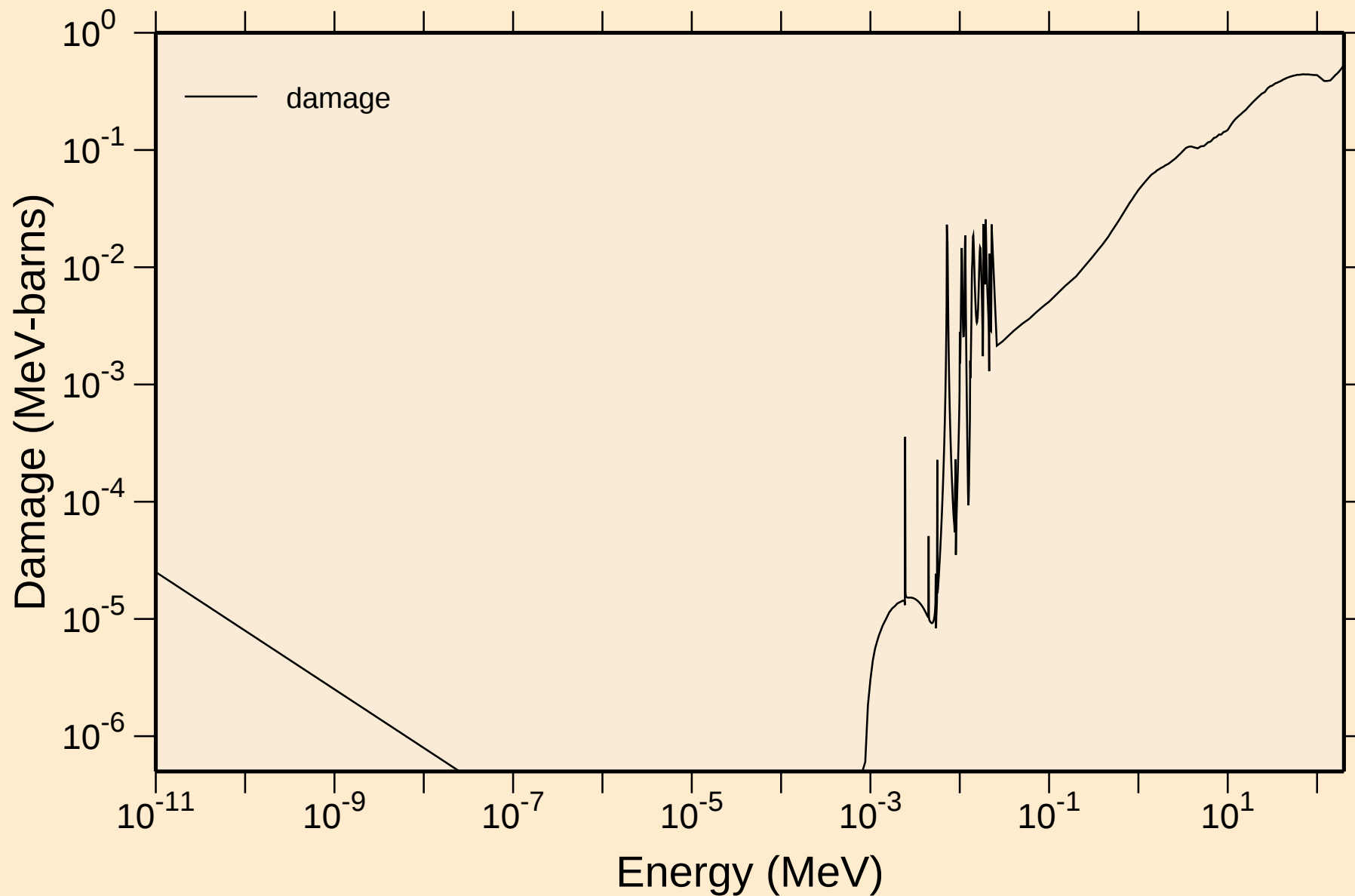
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

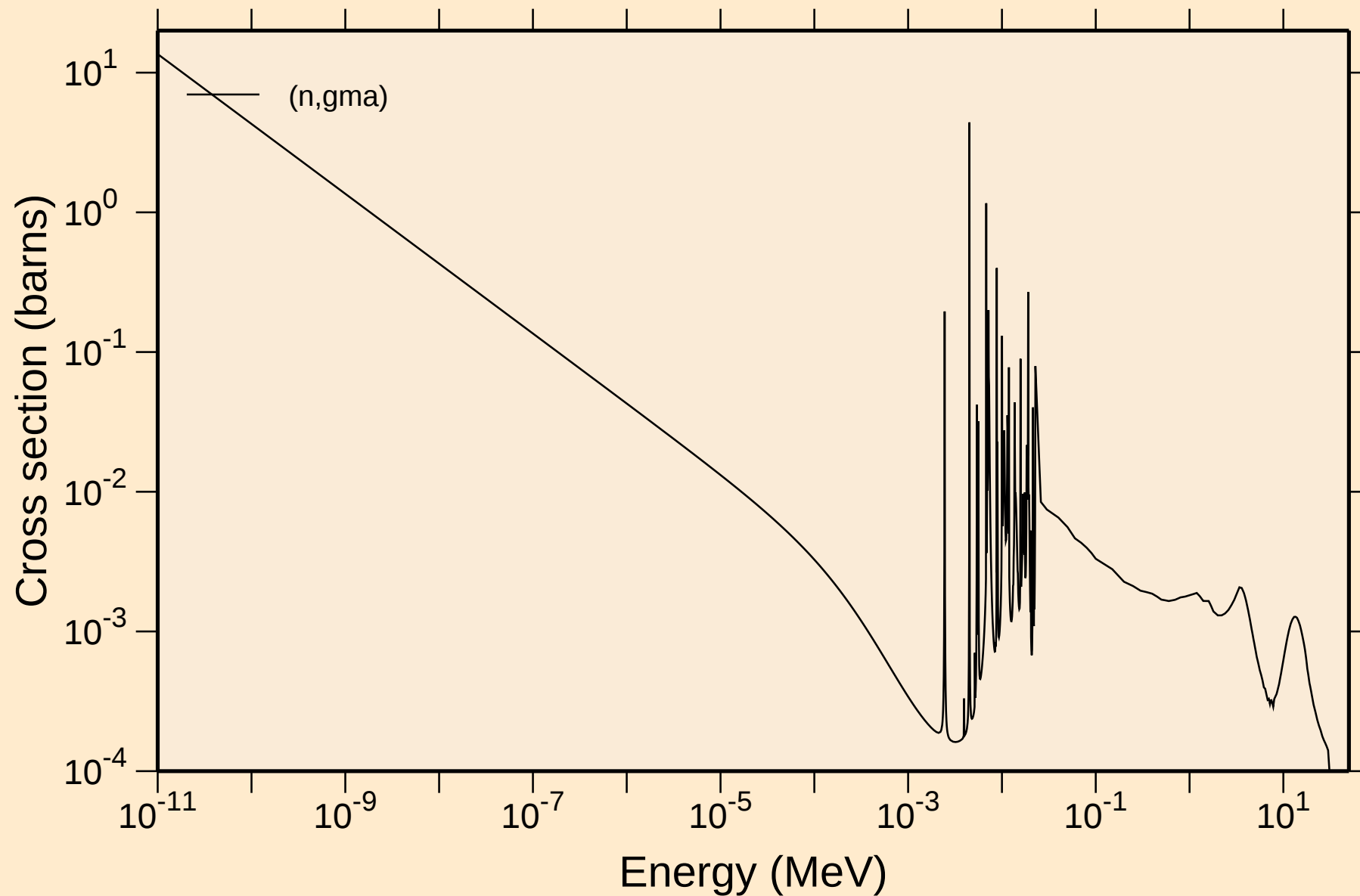


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

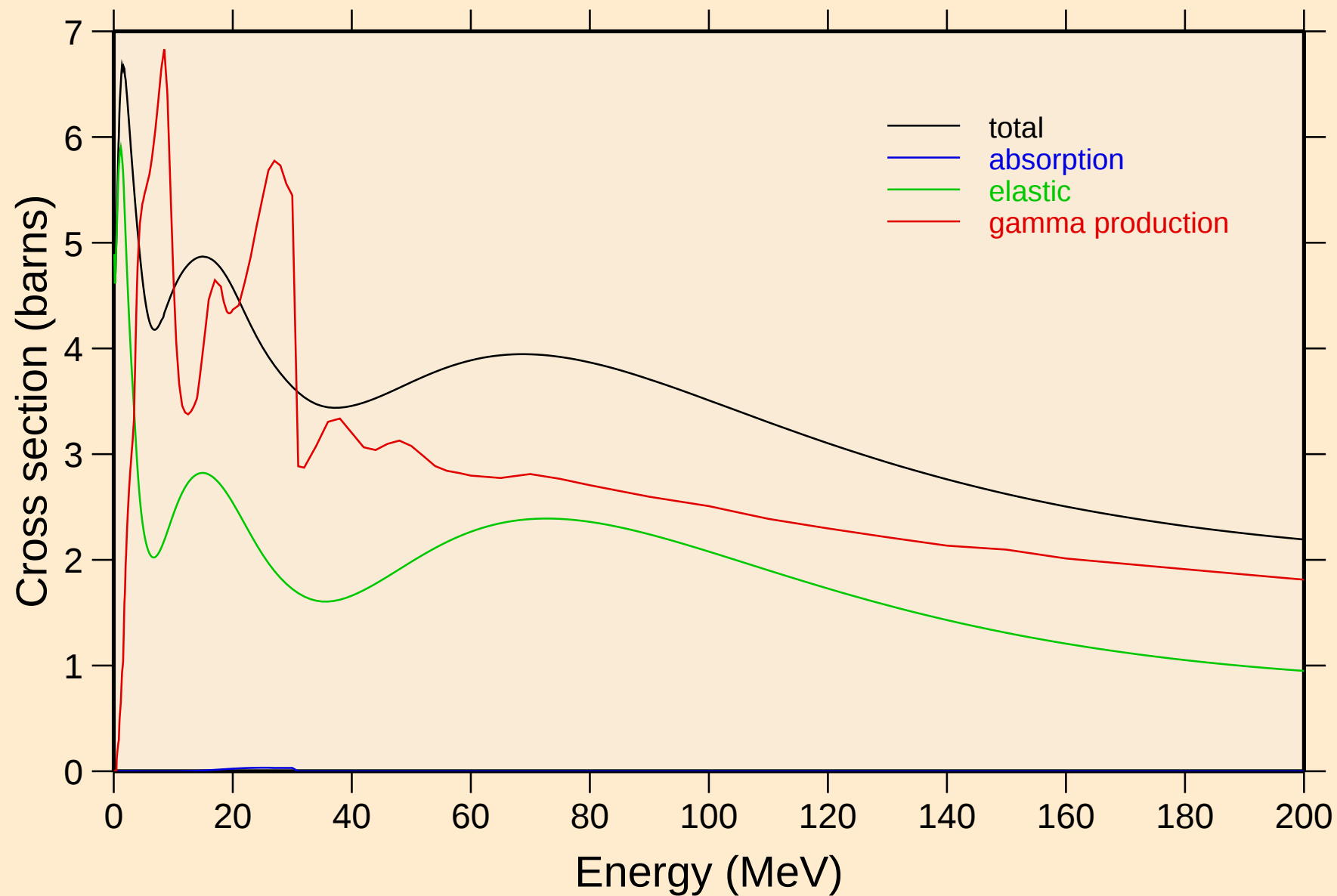


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



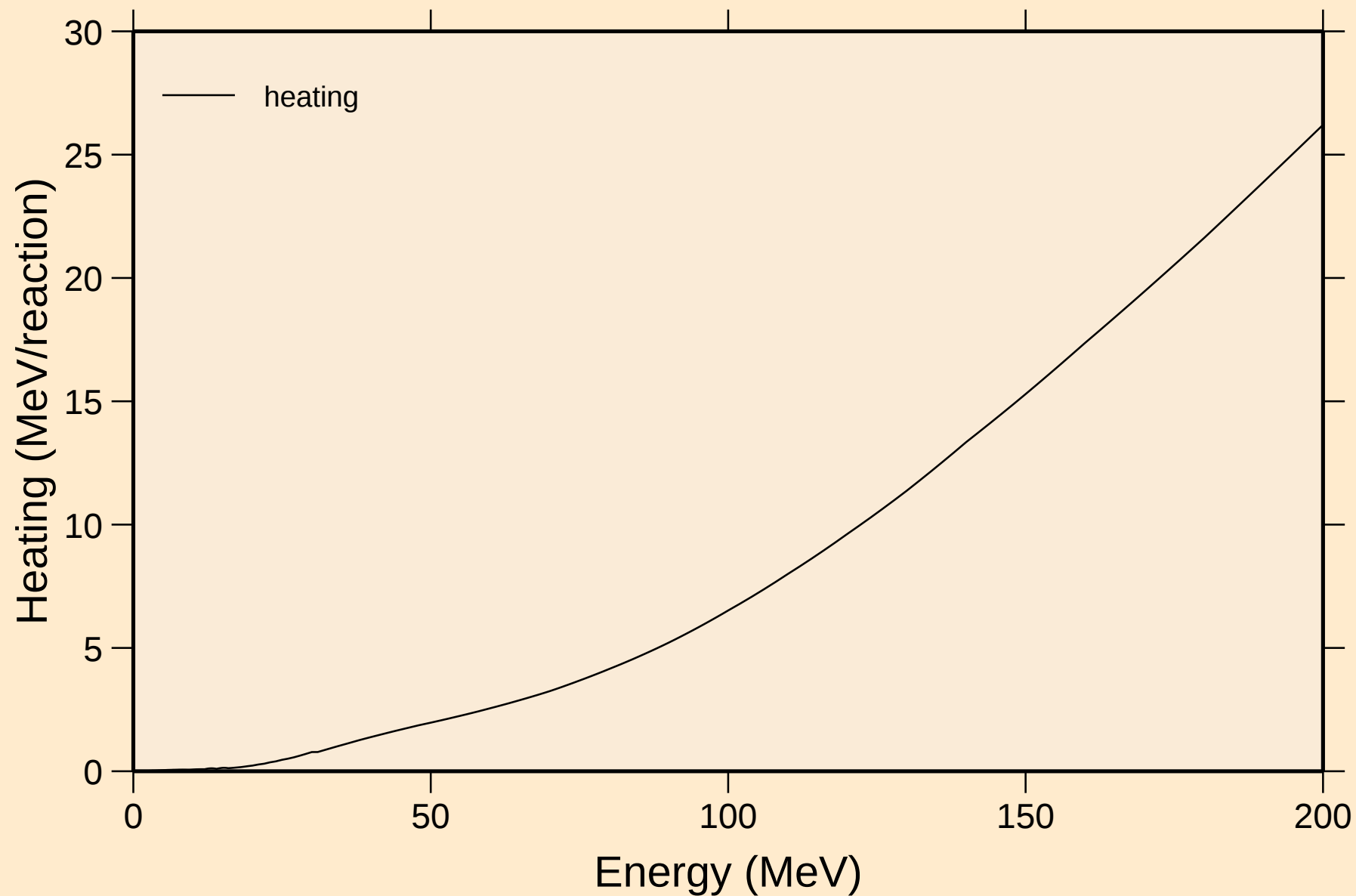
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



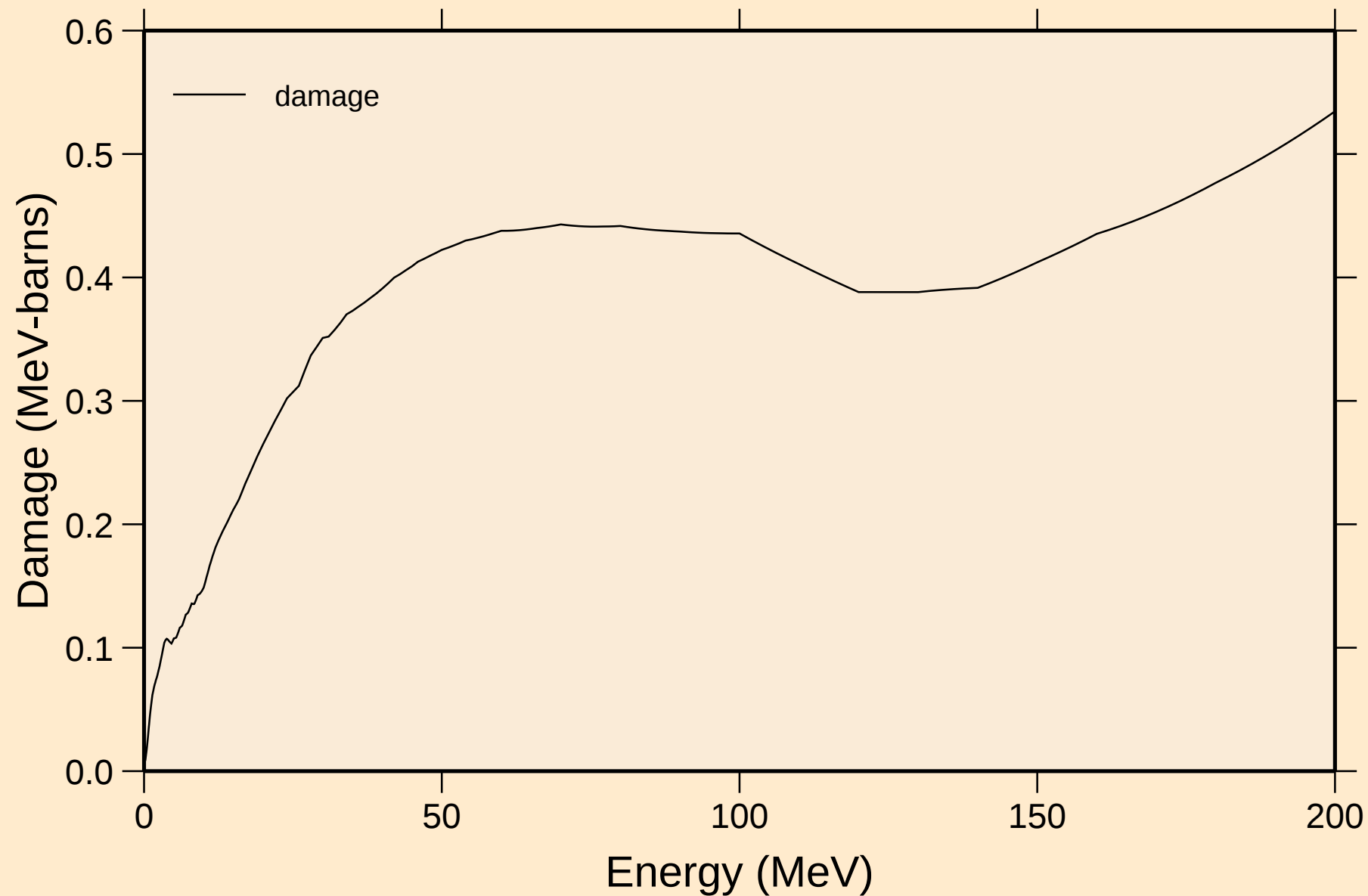
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

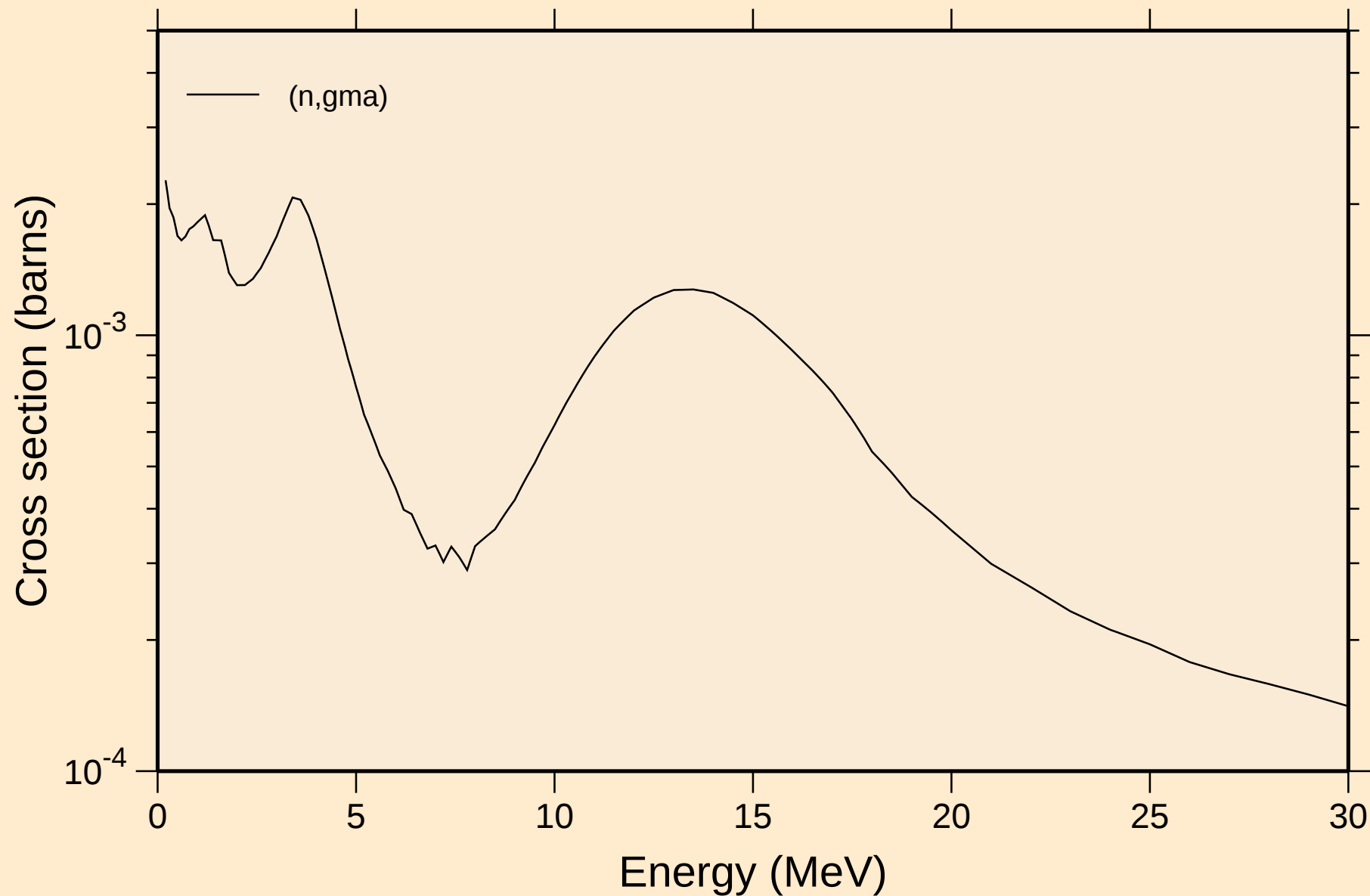


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

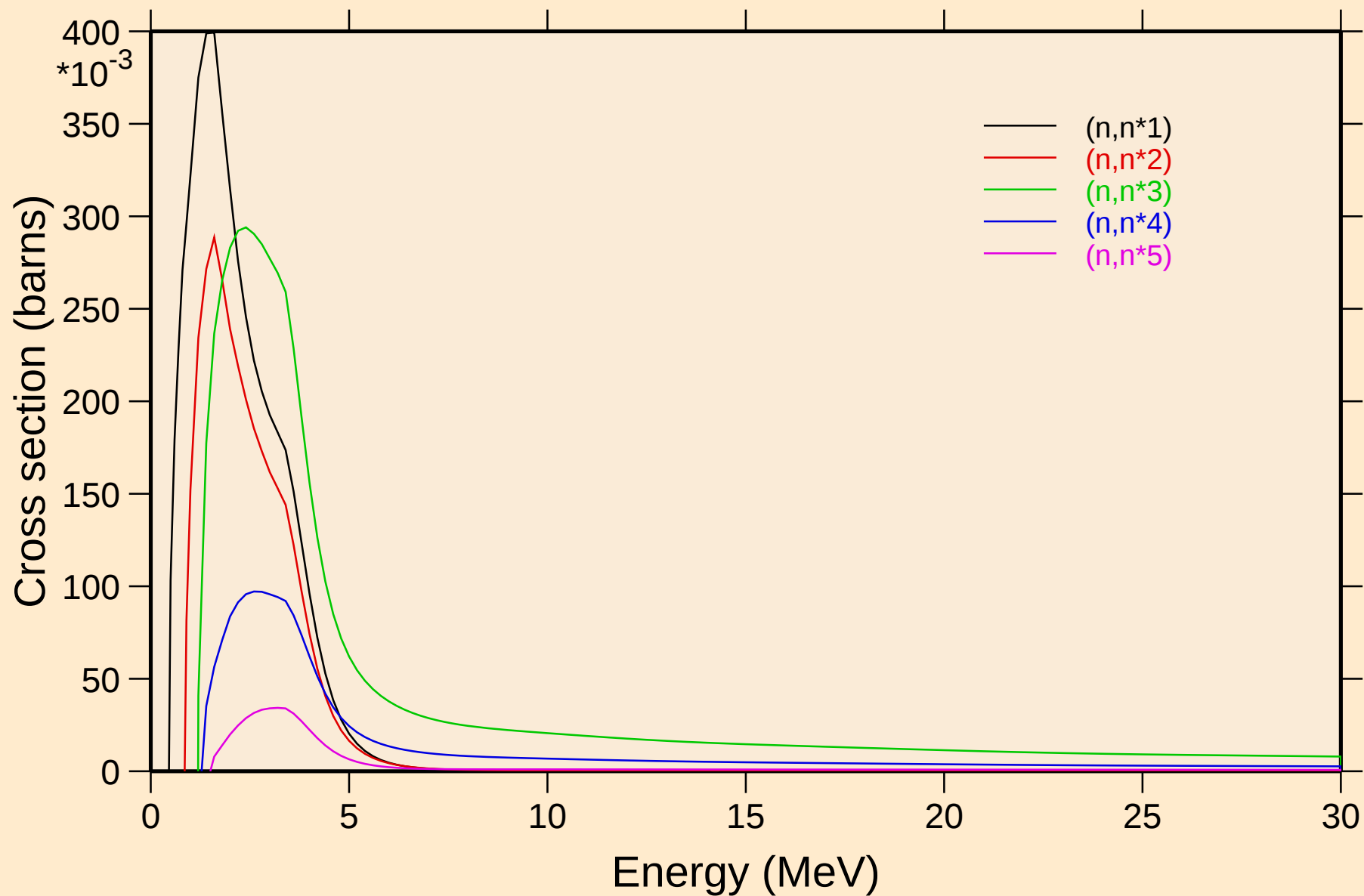


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

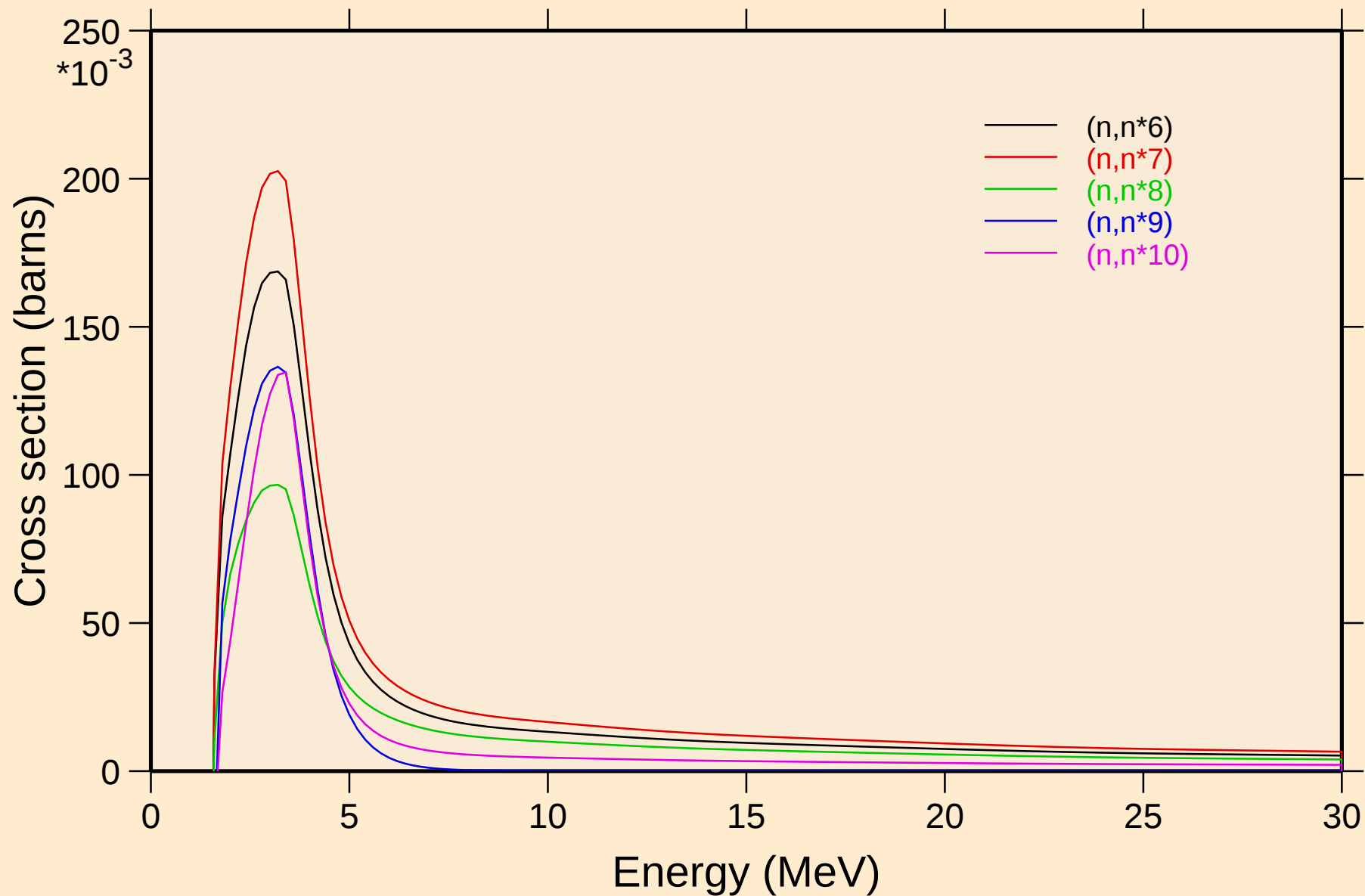


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

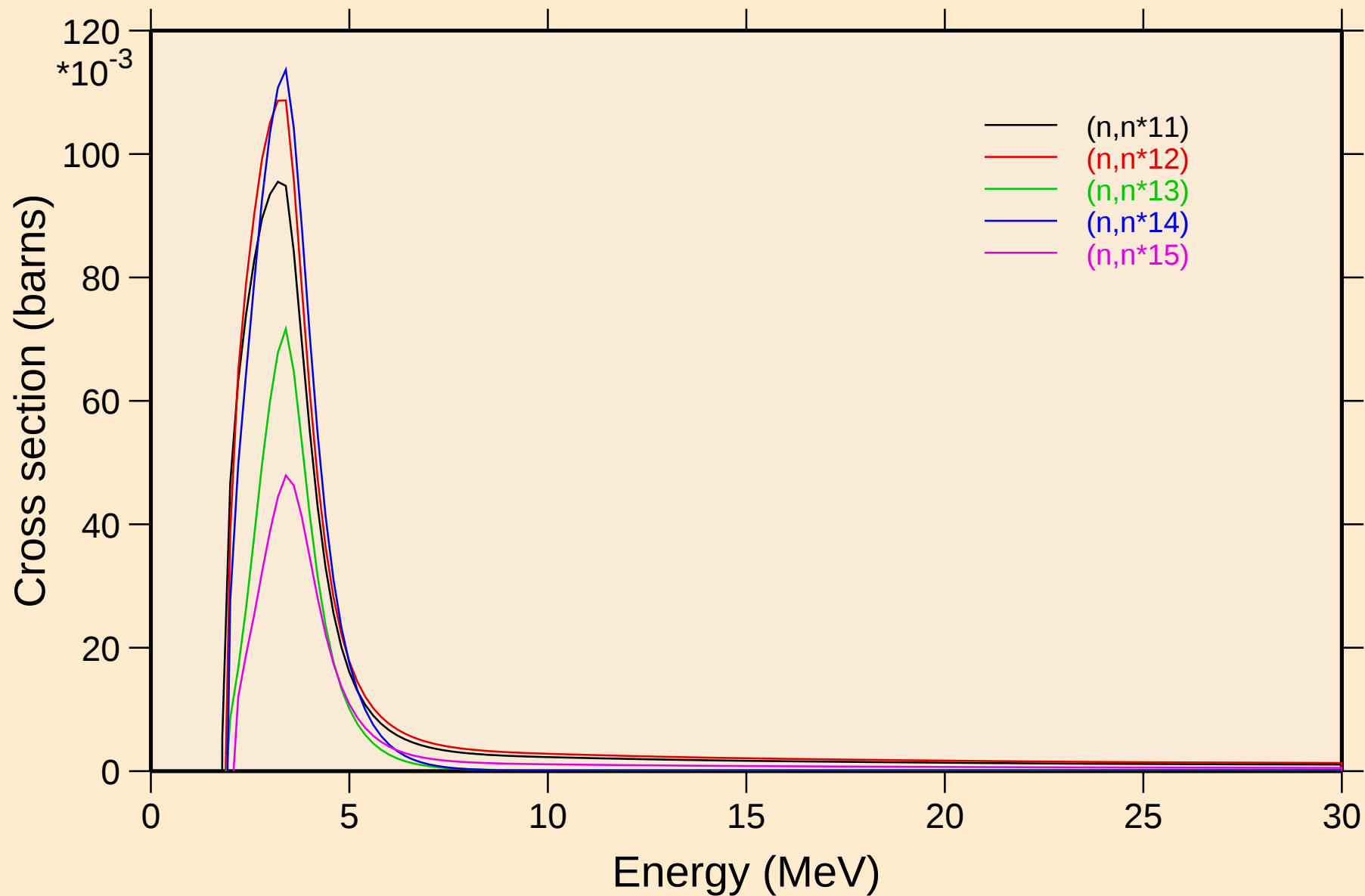
Inelastic levels



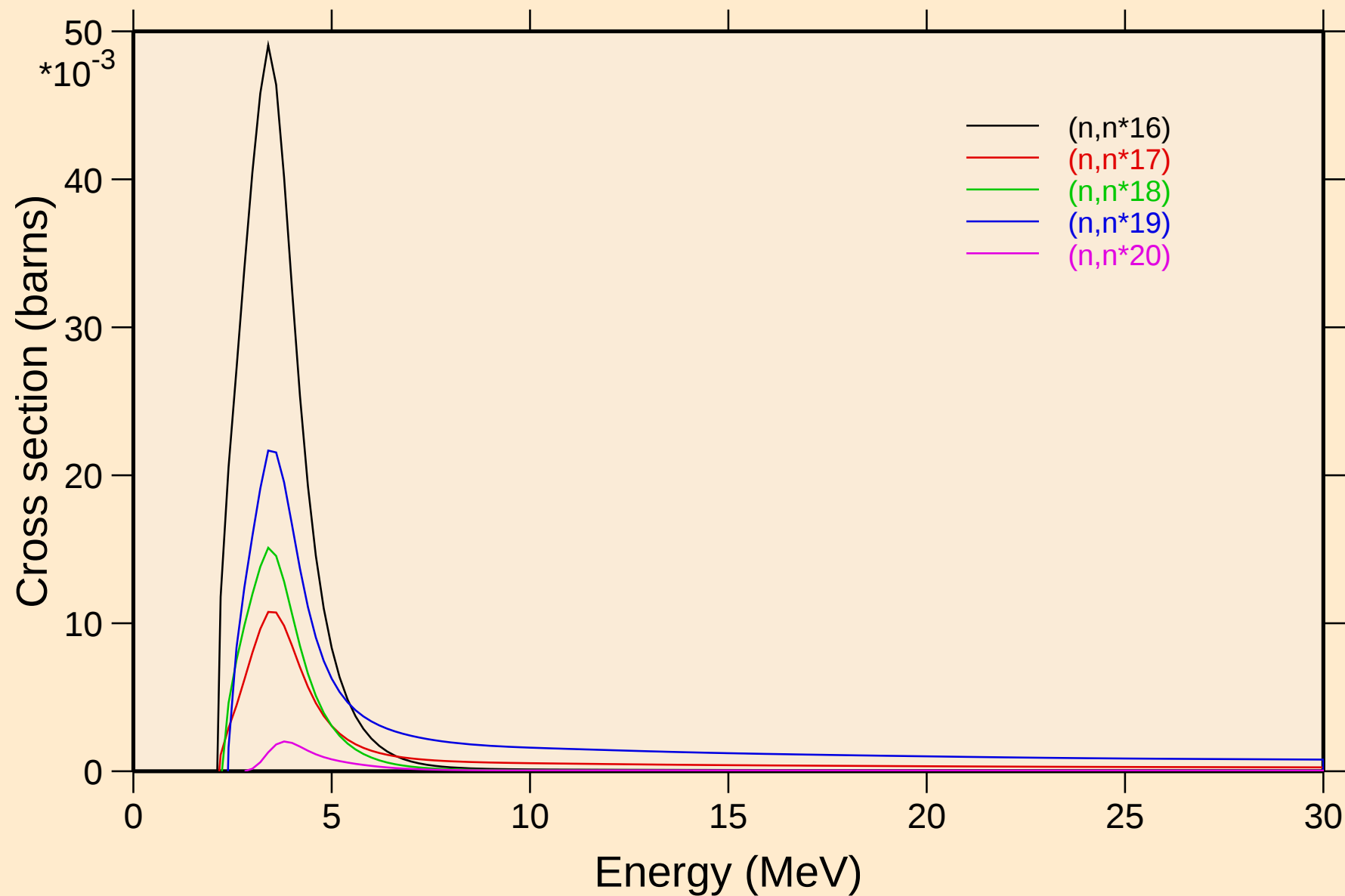
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



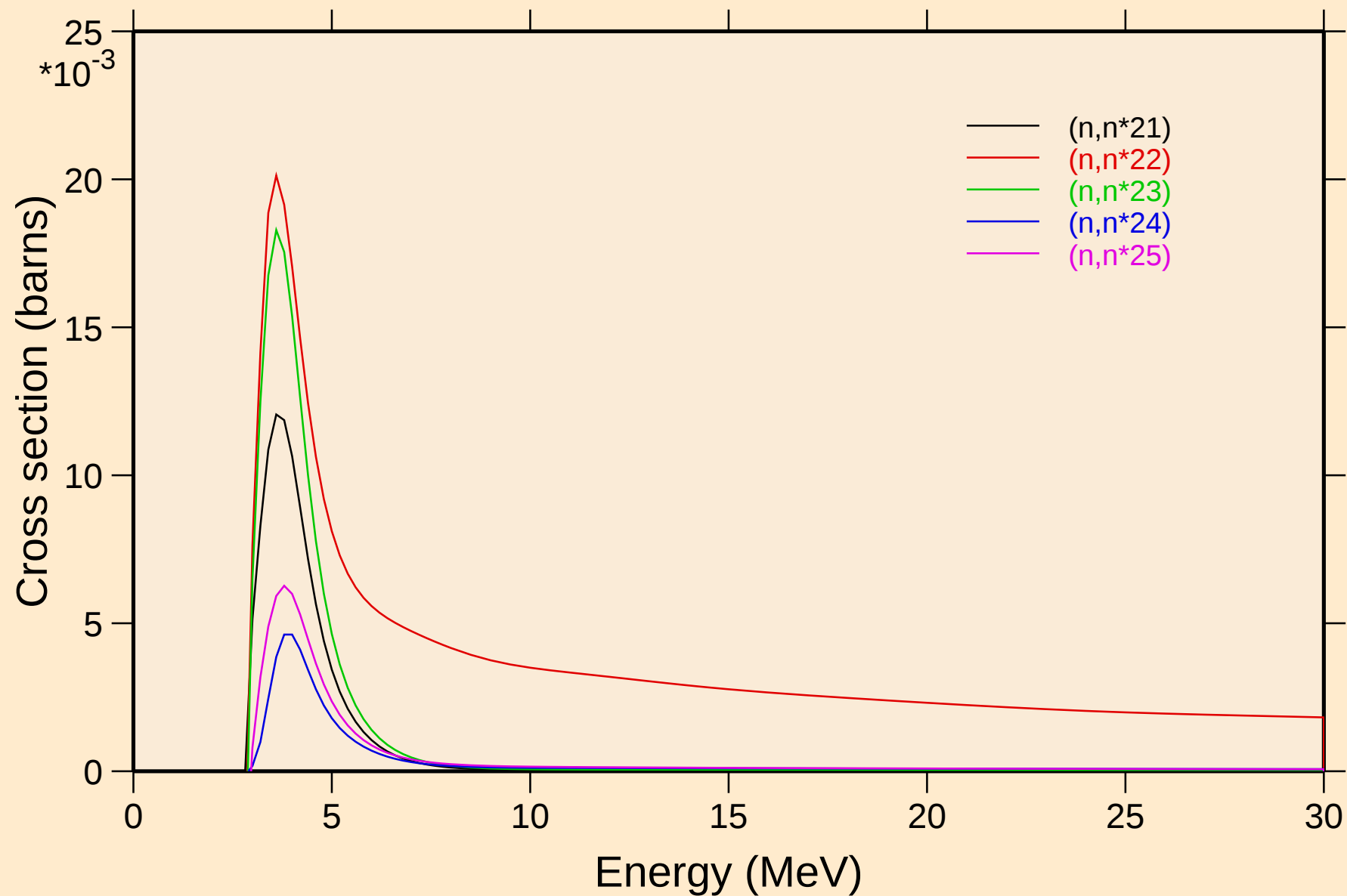
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

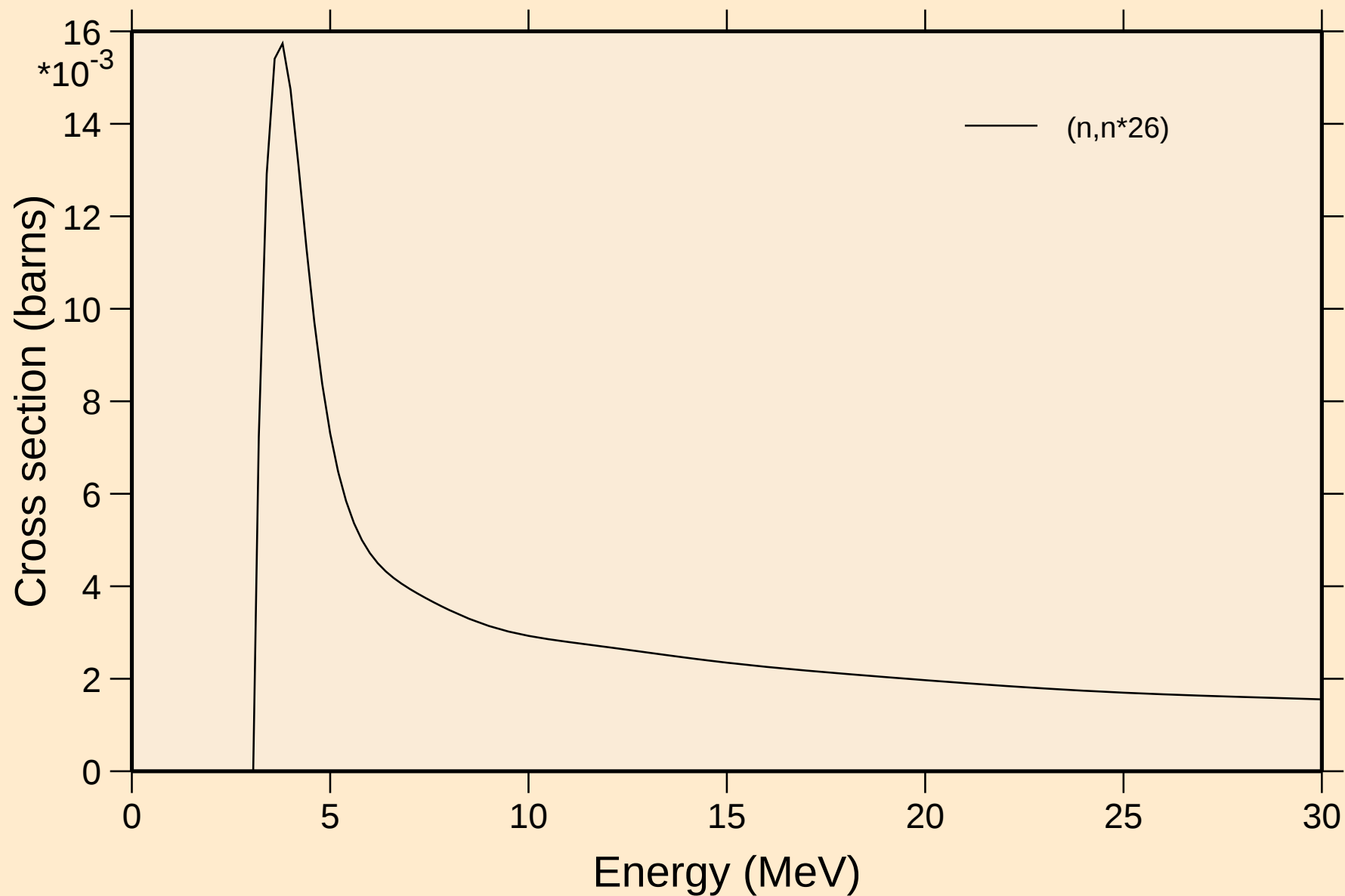


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



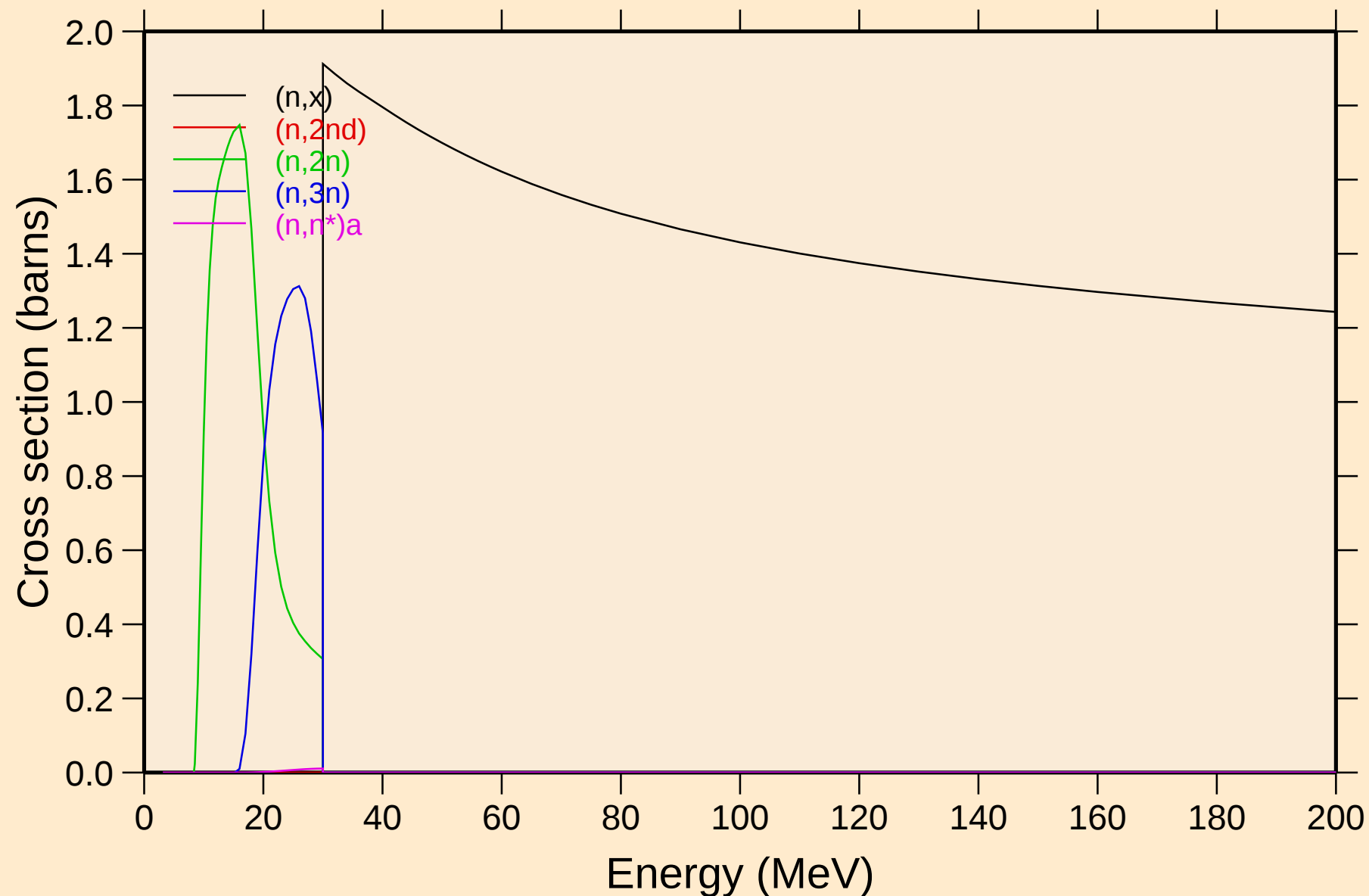
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



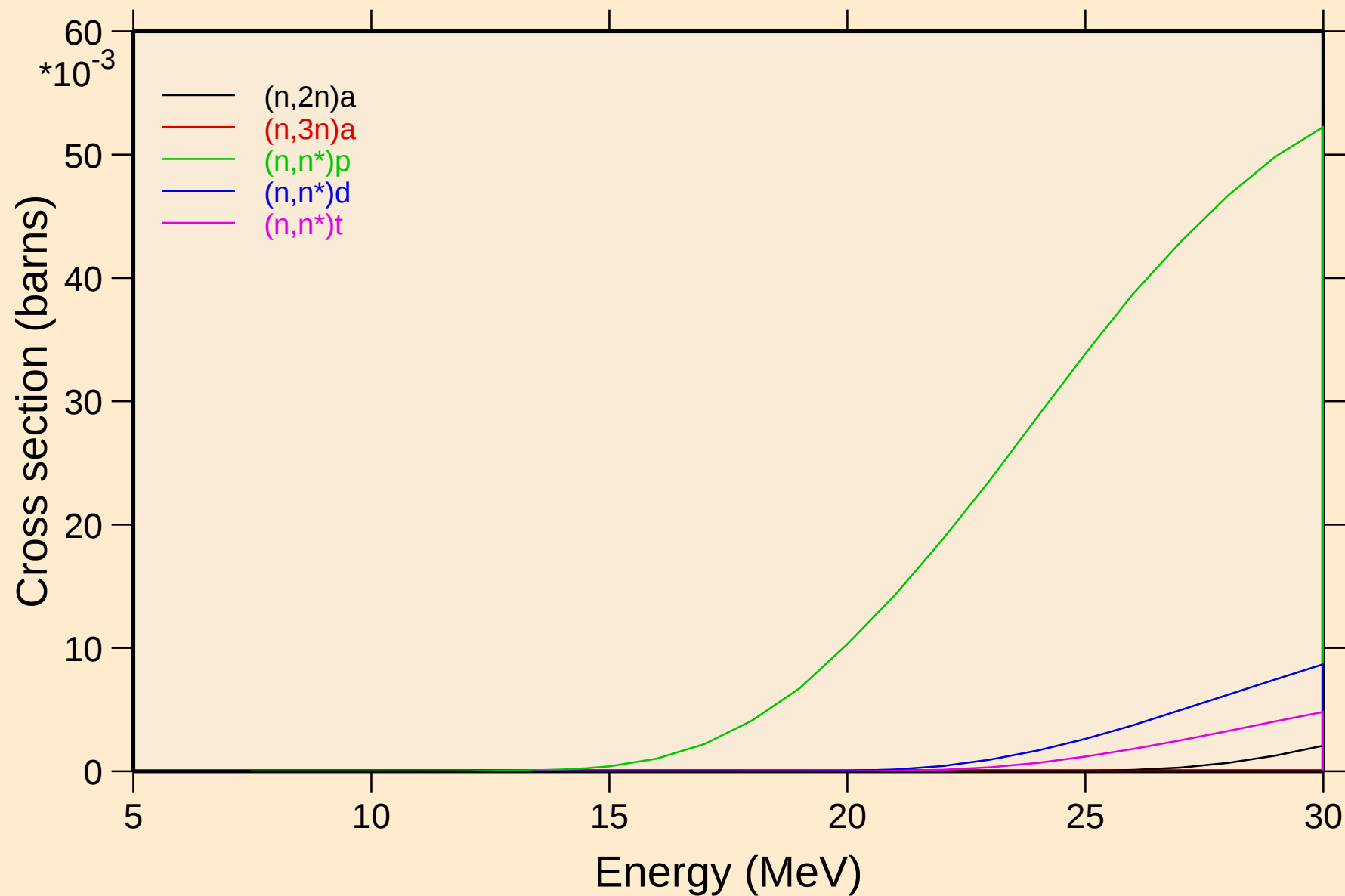
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



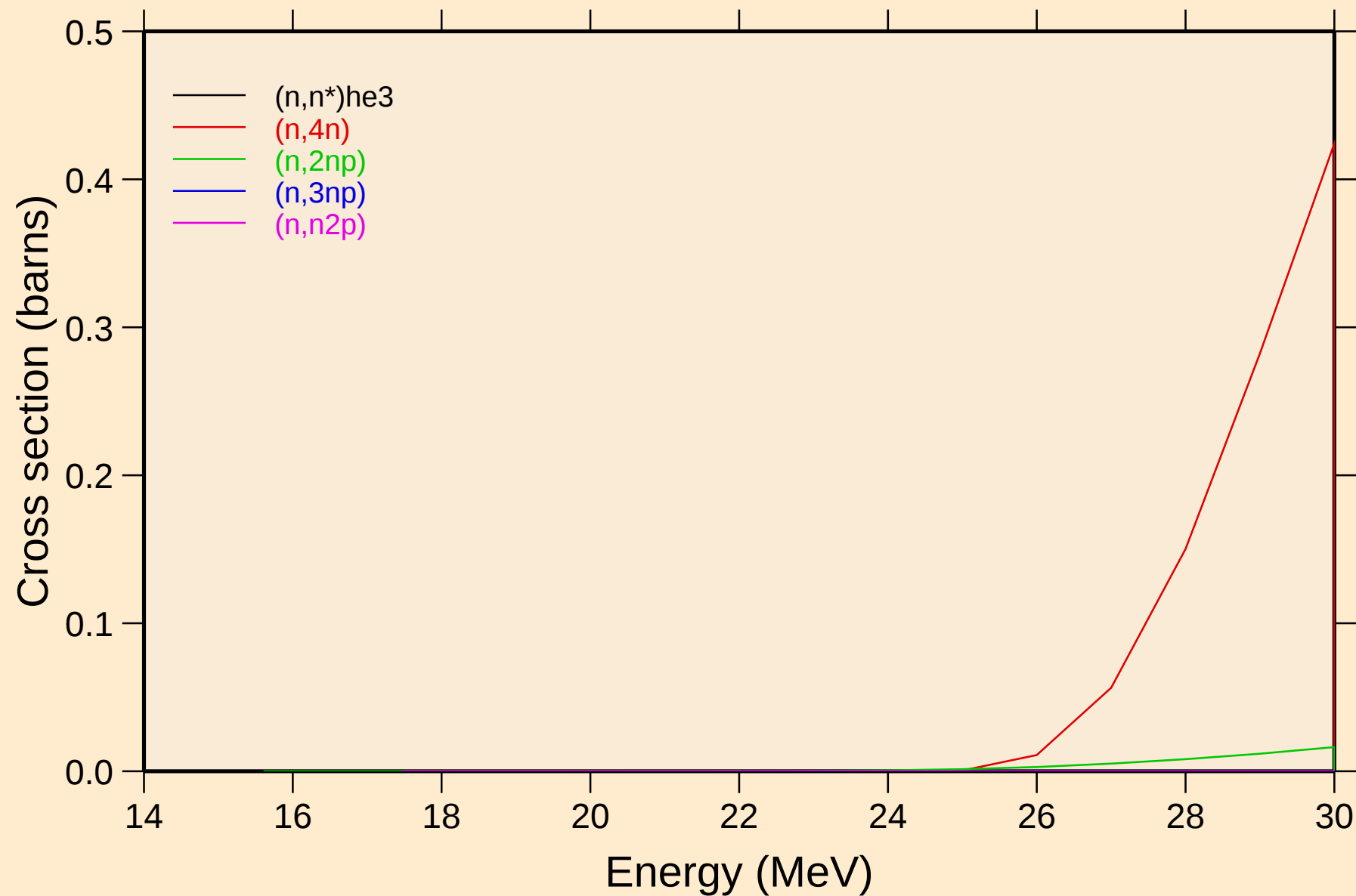
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

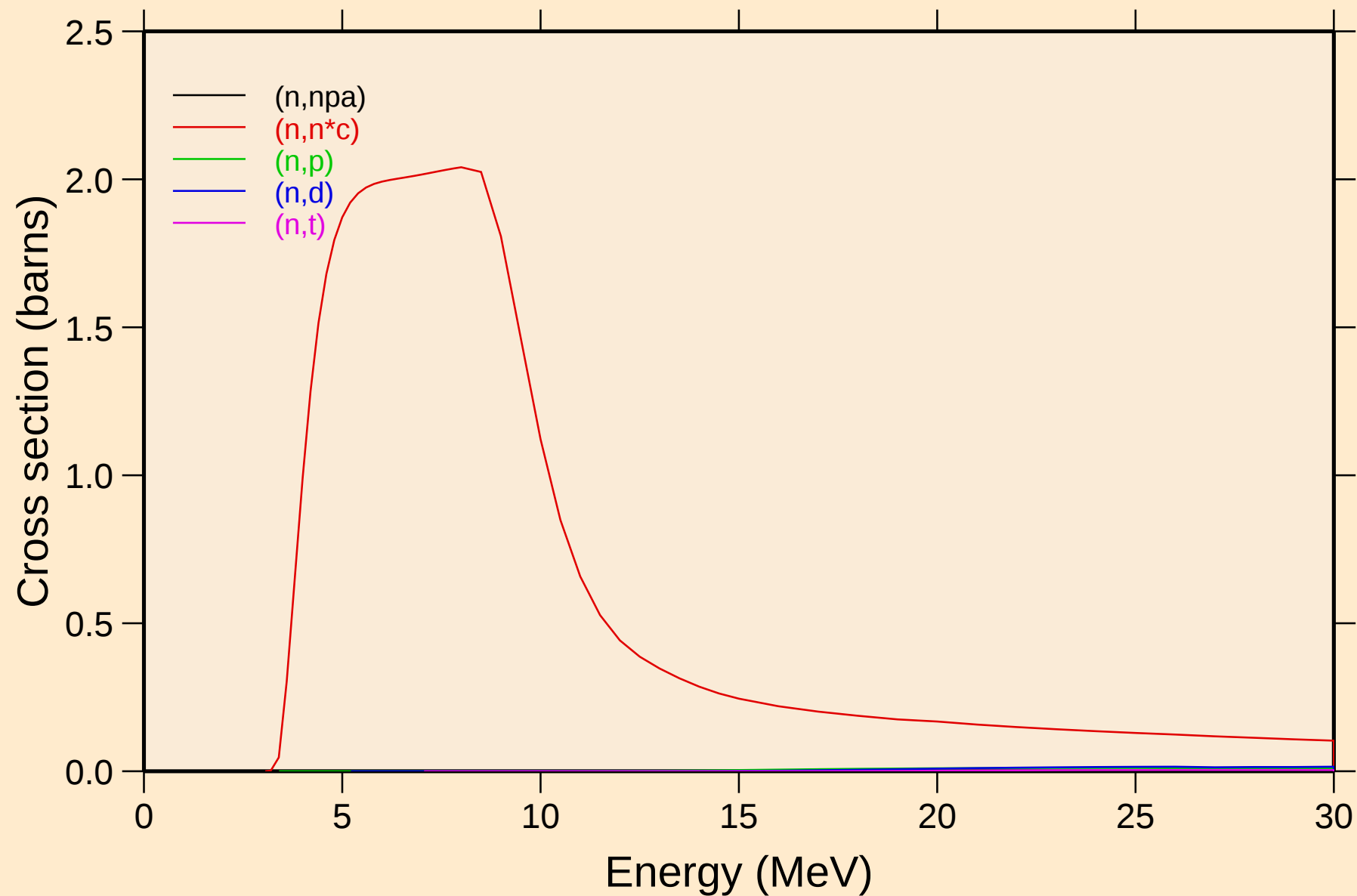


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

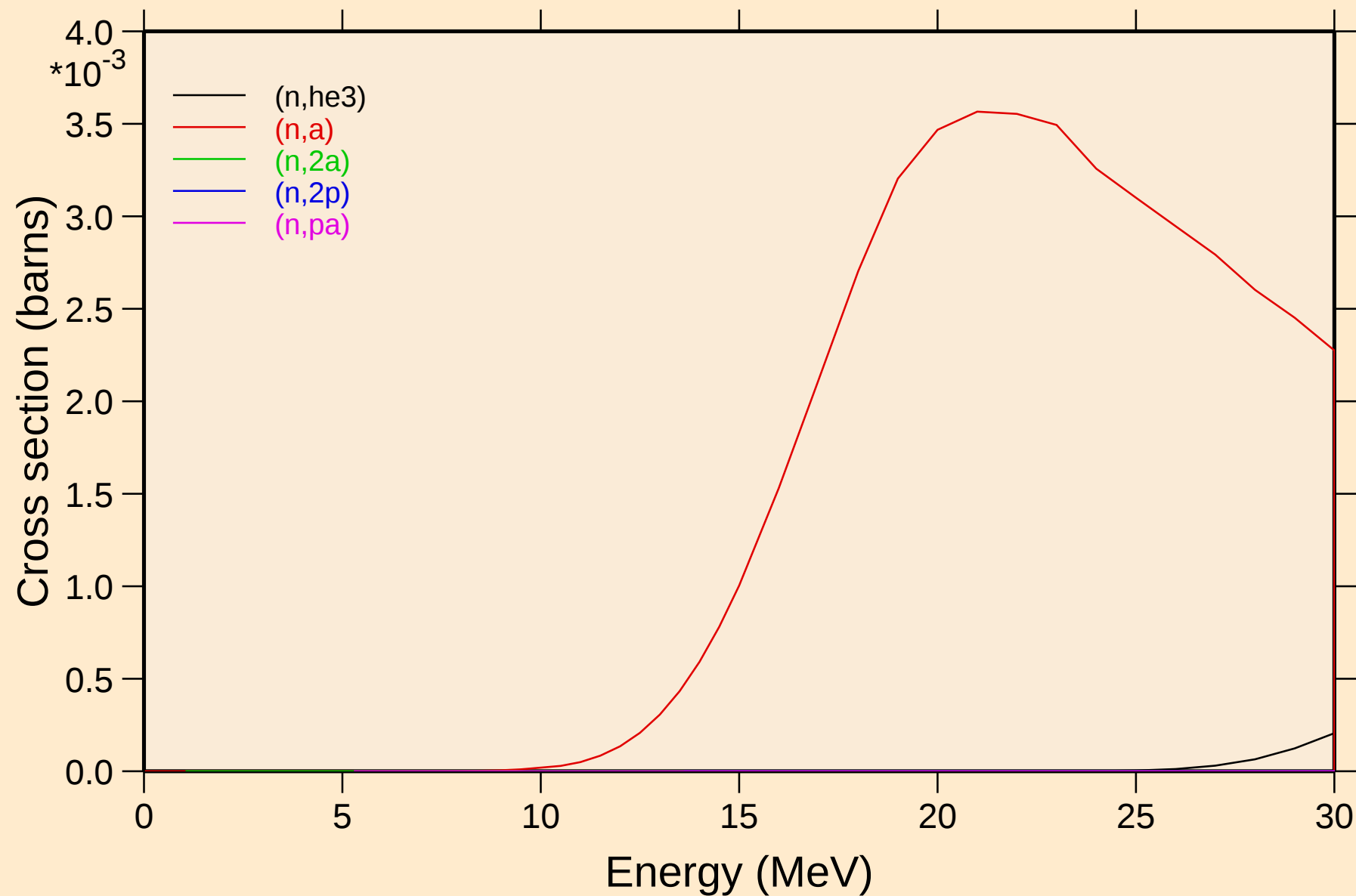


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

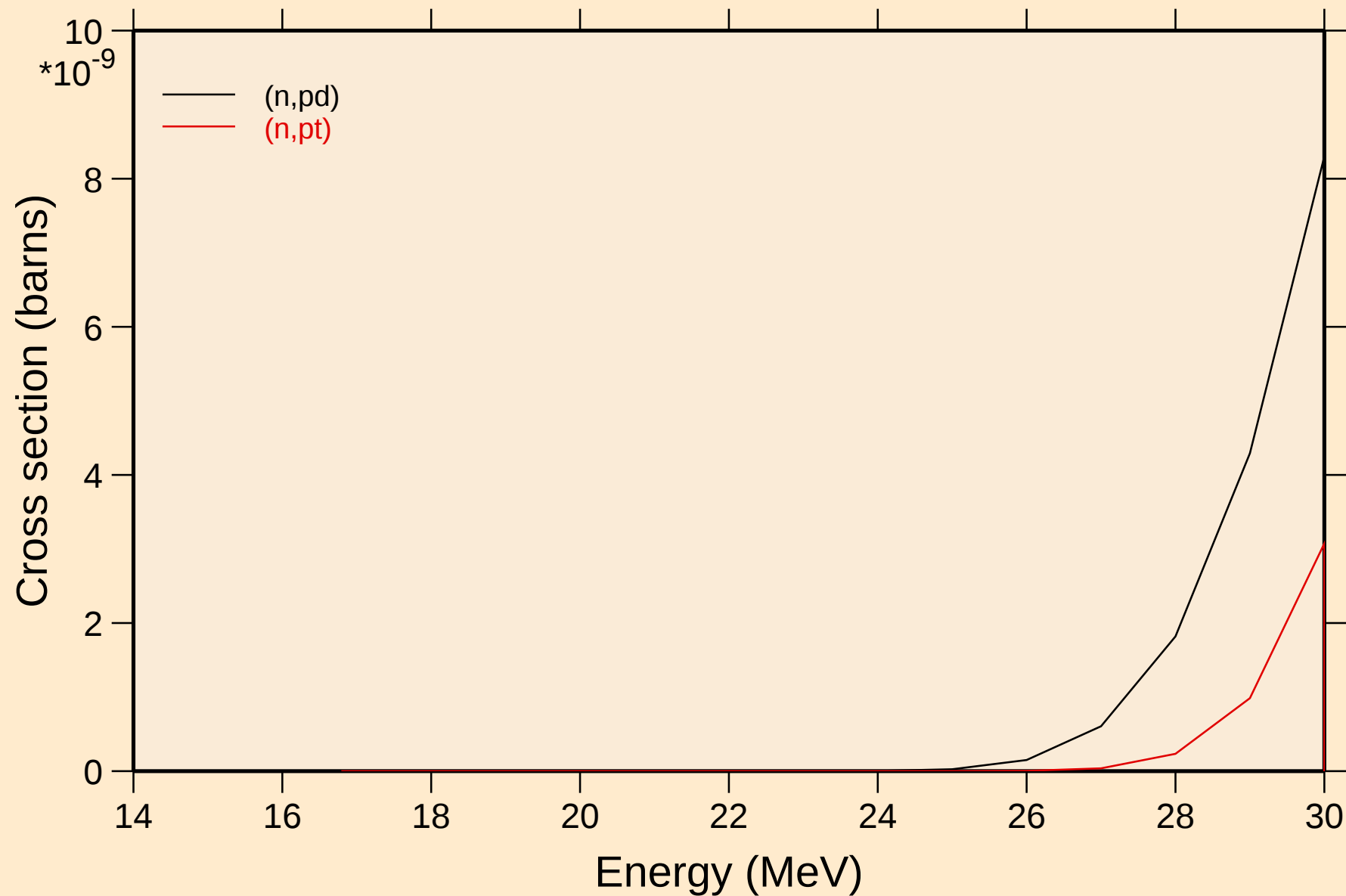


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

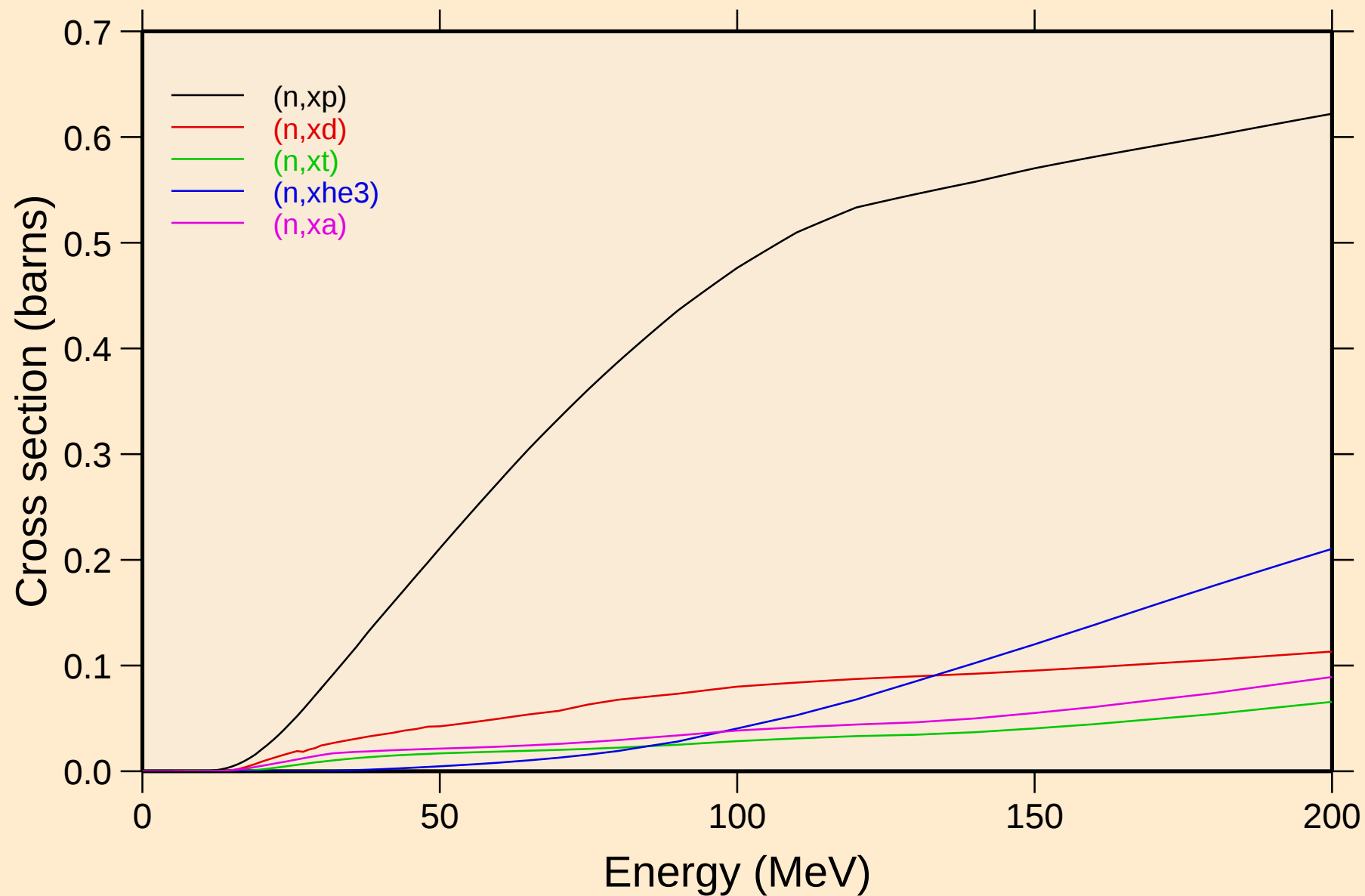


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

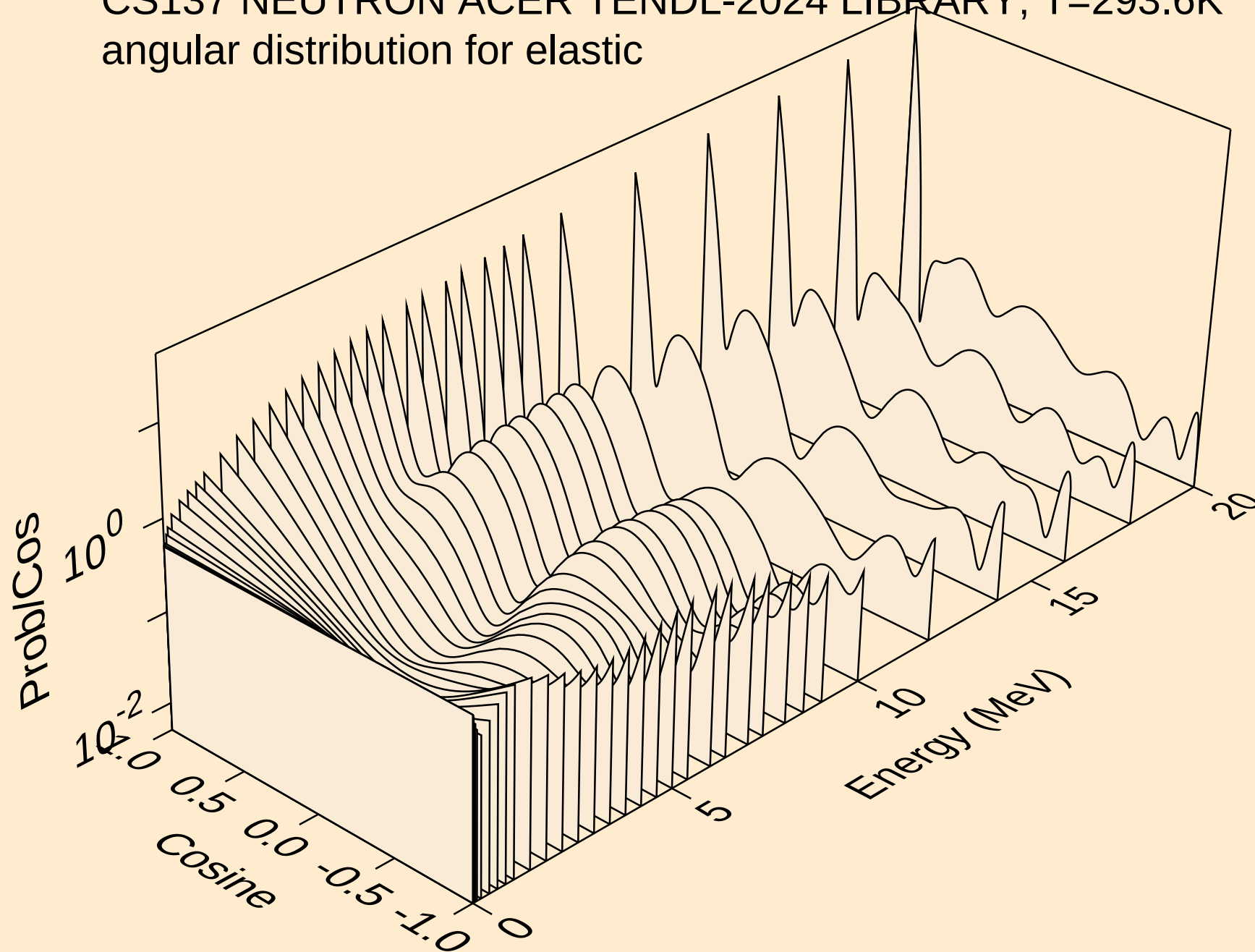


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

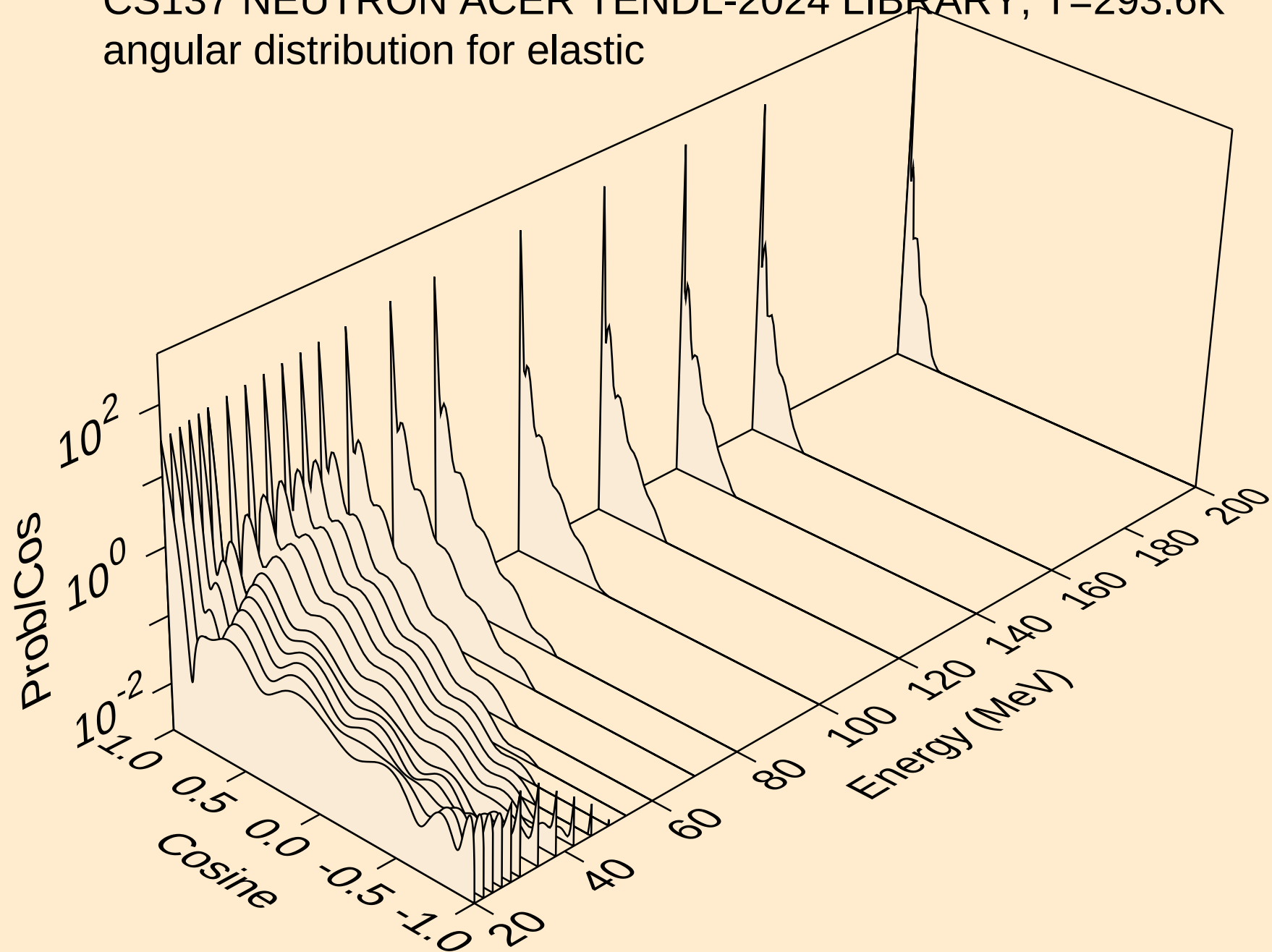
Threshold reactions



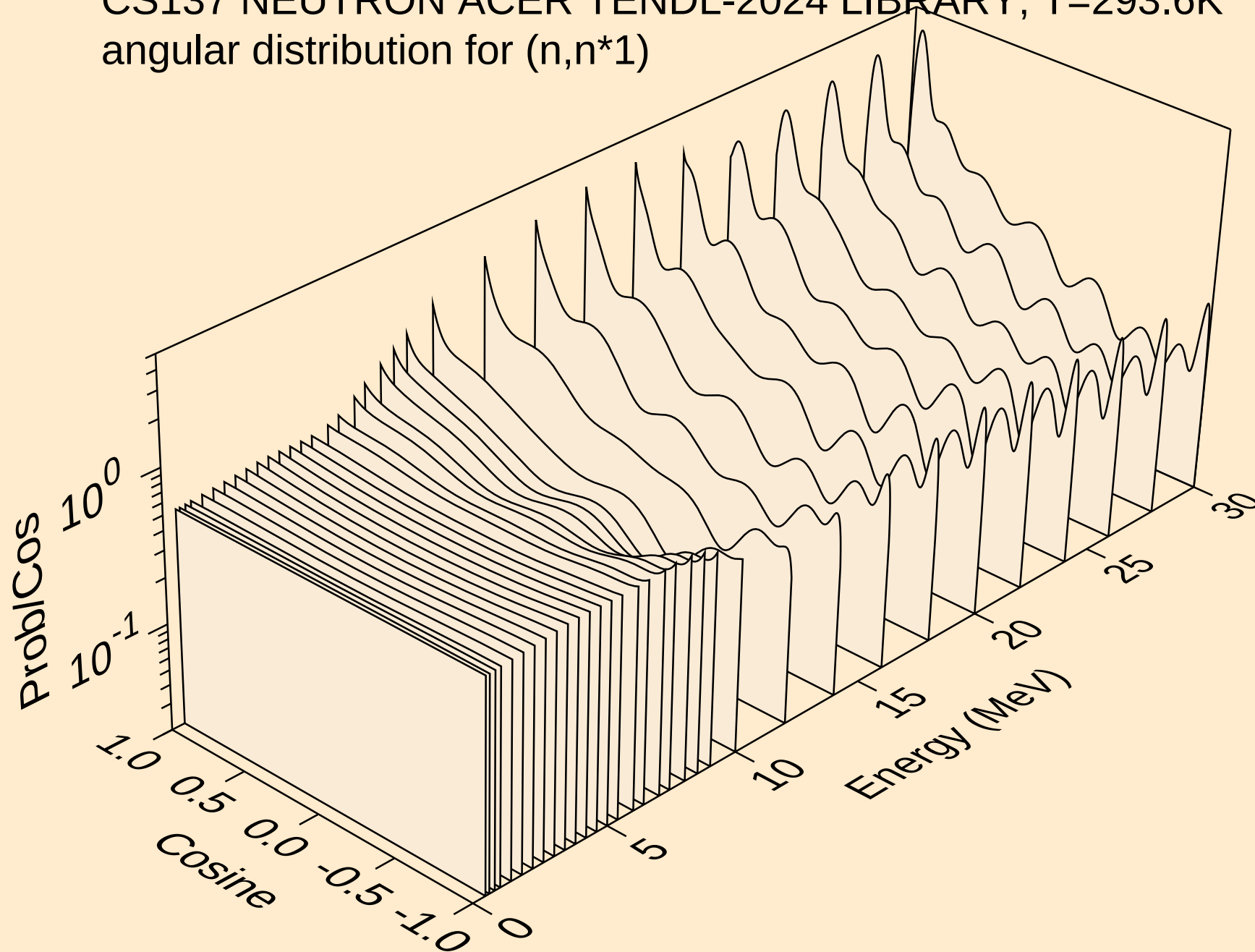
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



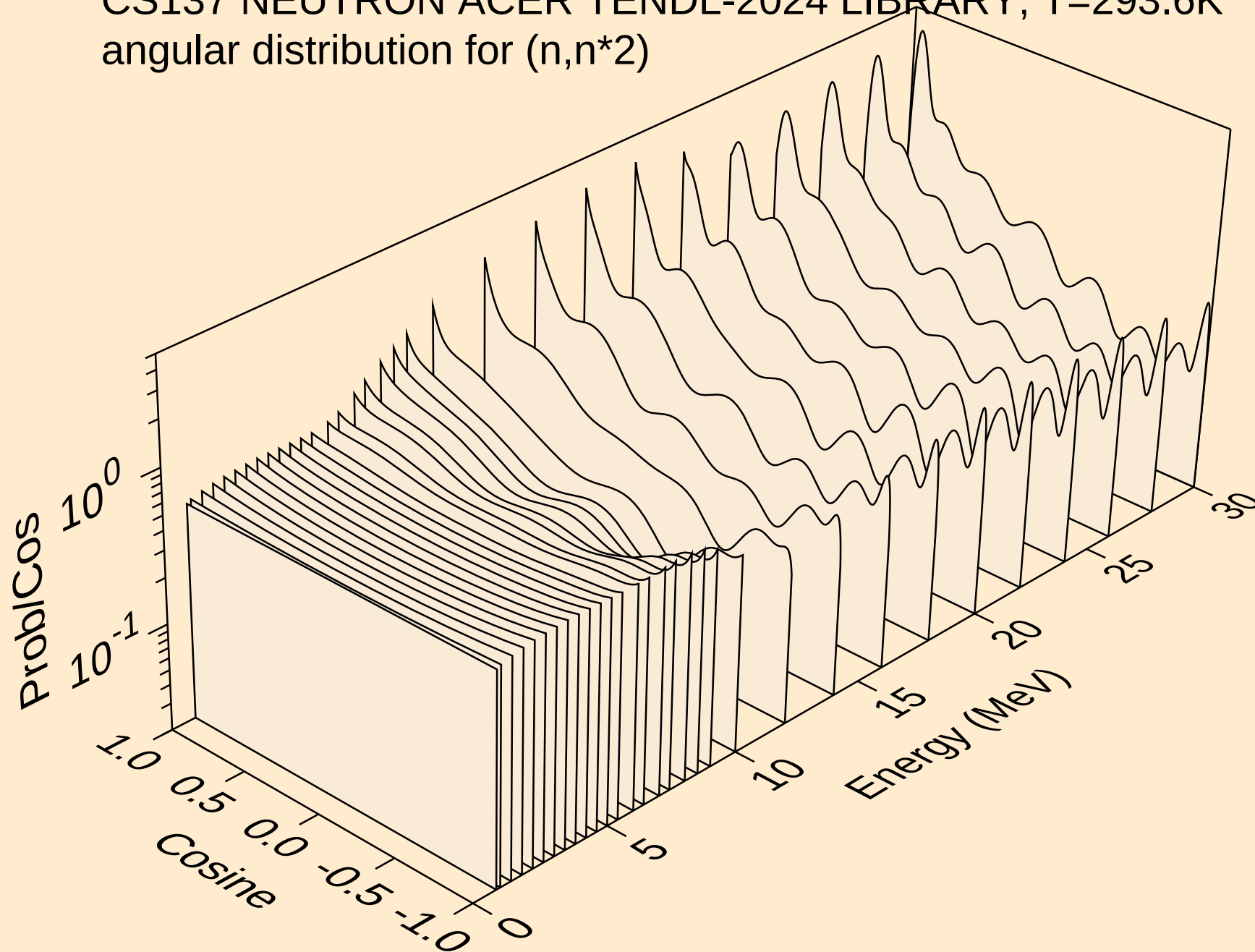
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



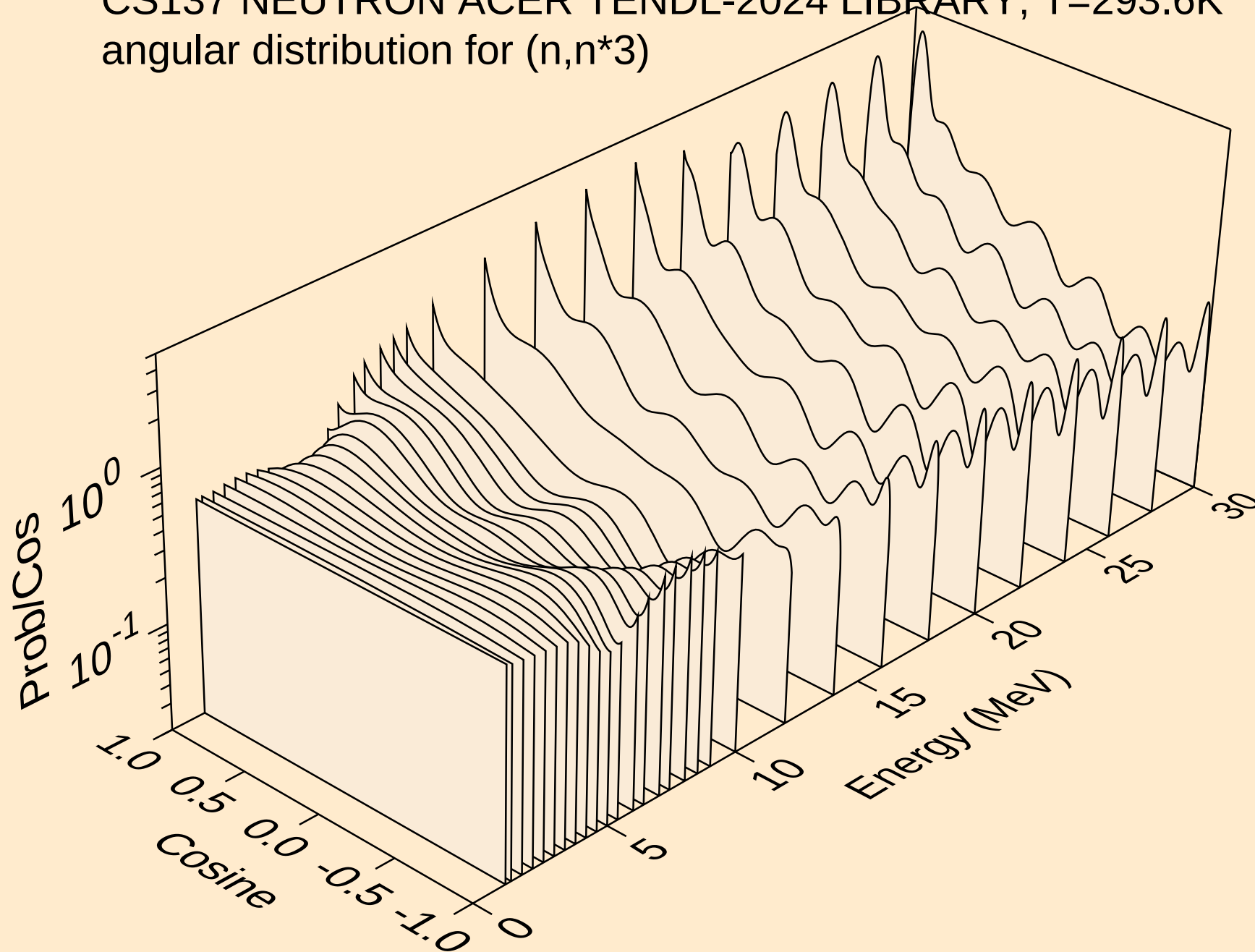
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



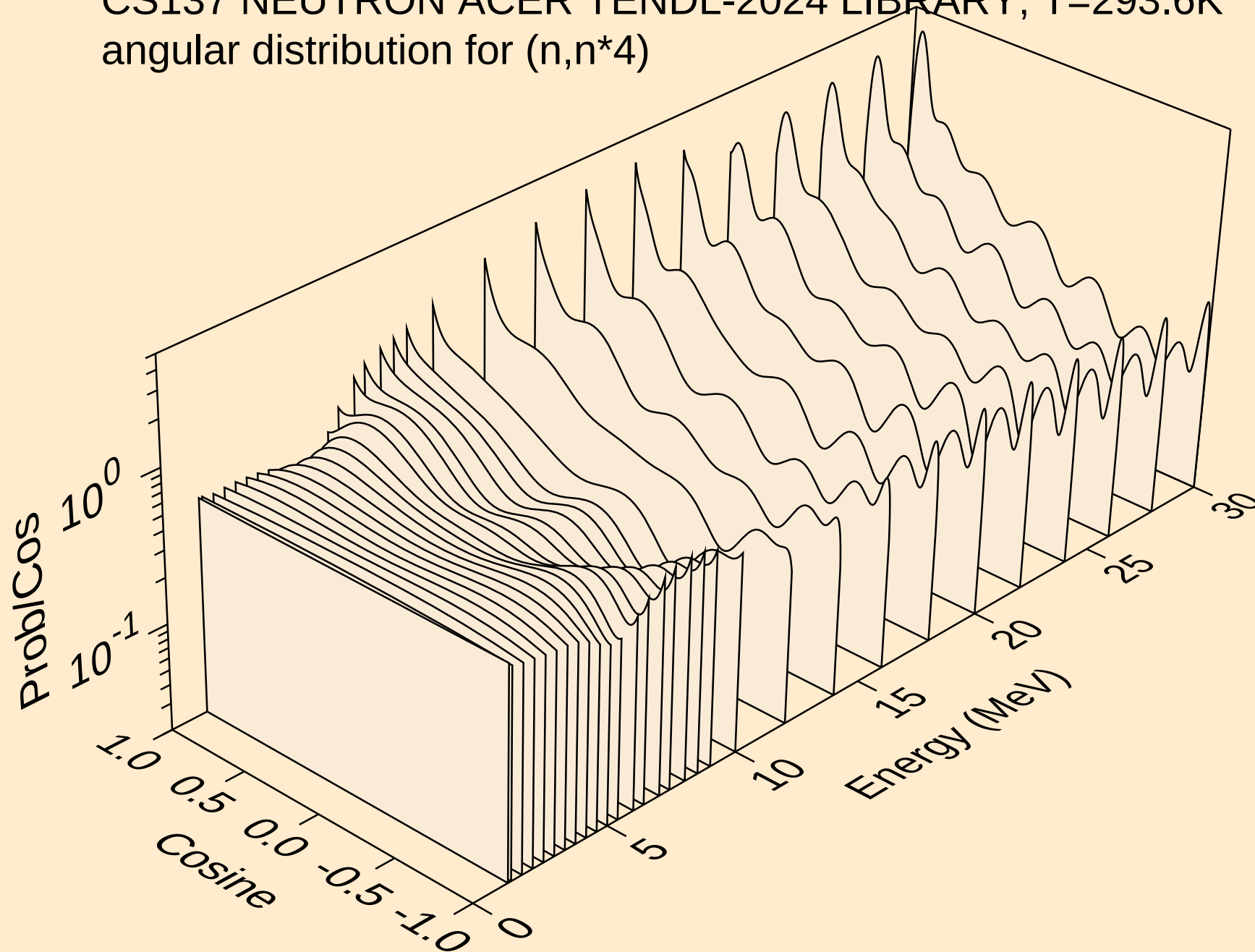
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



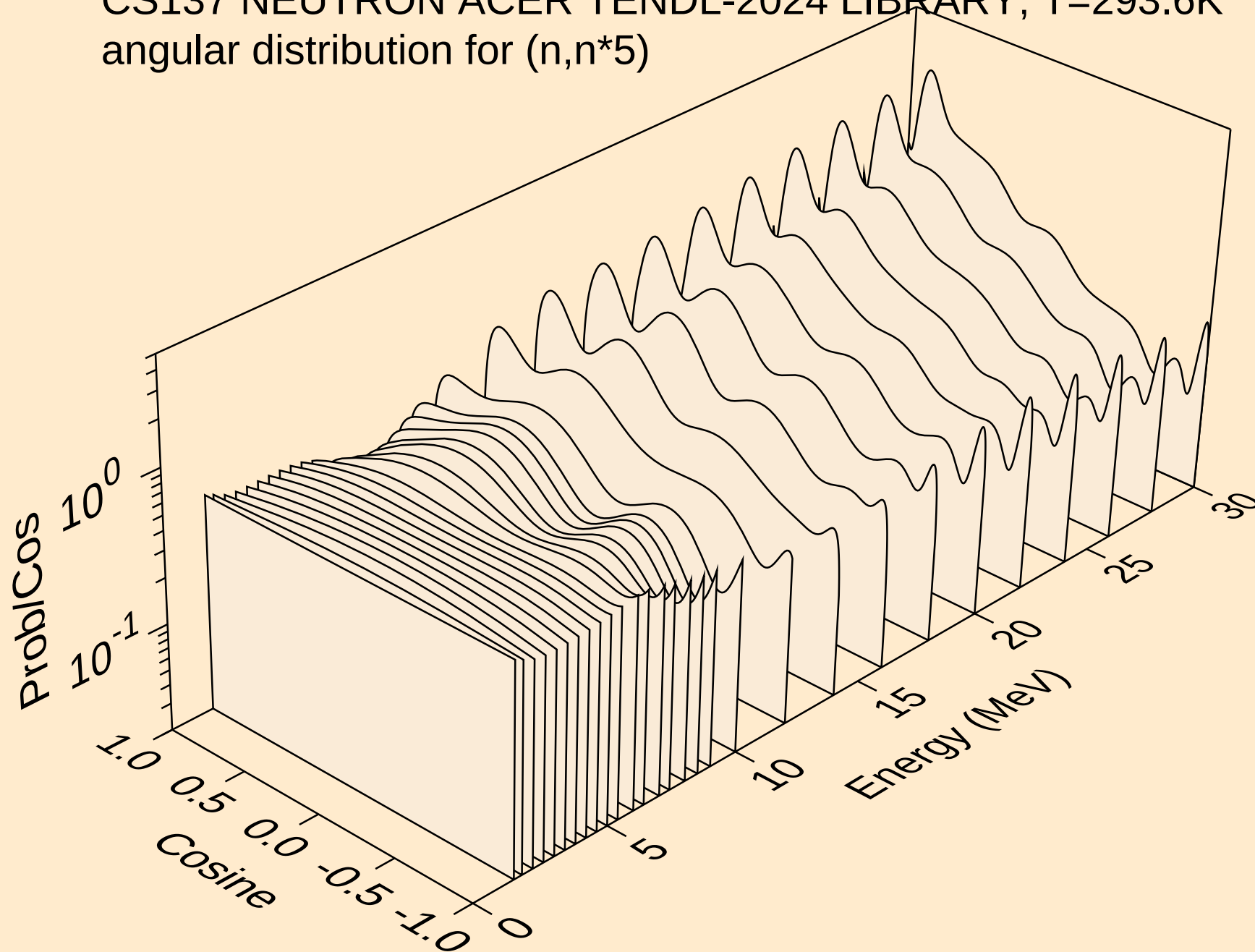
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



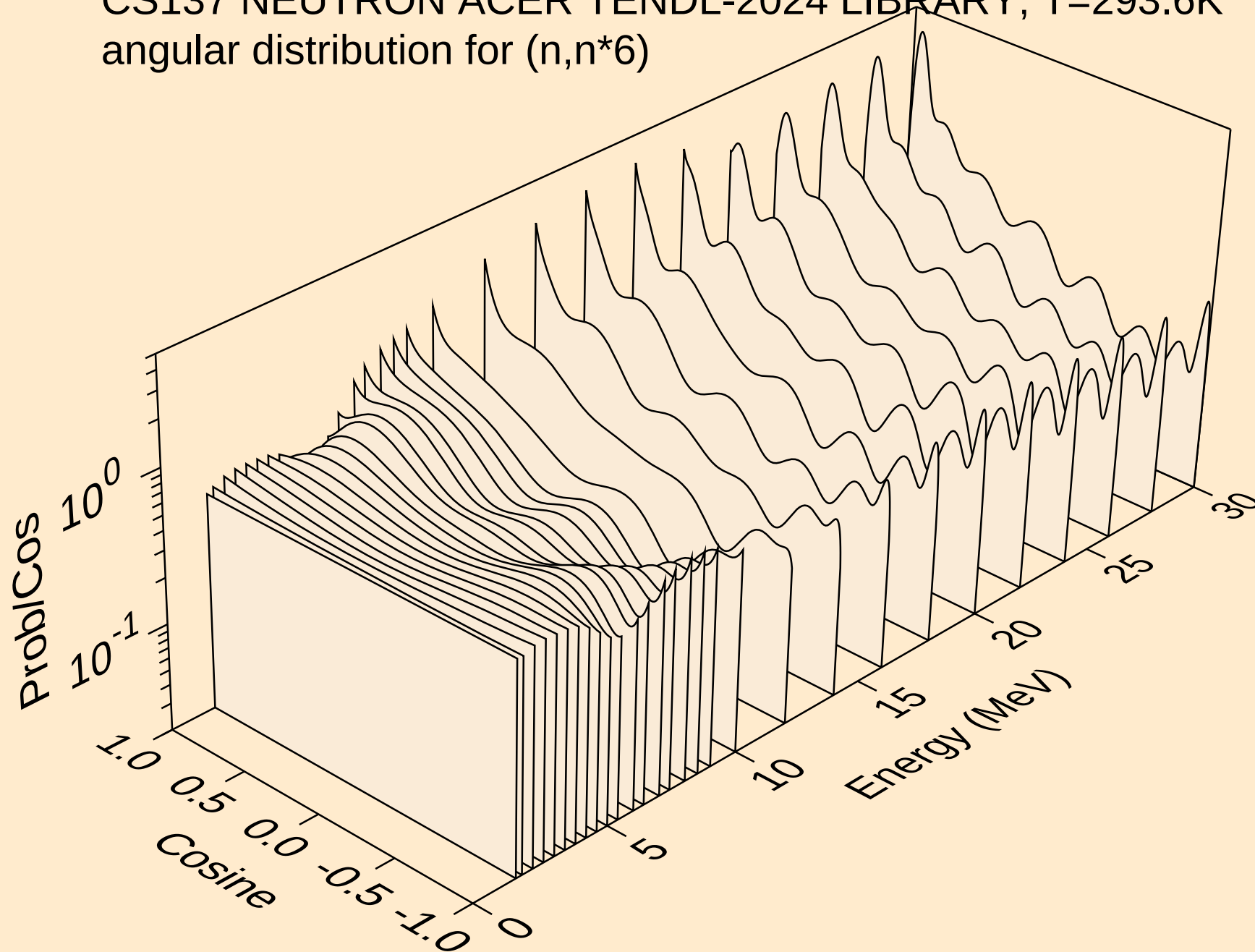
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



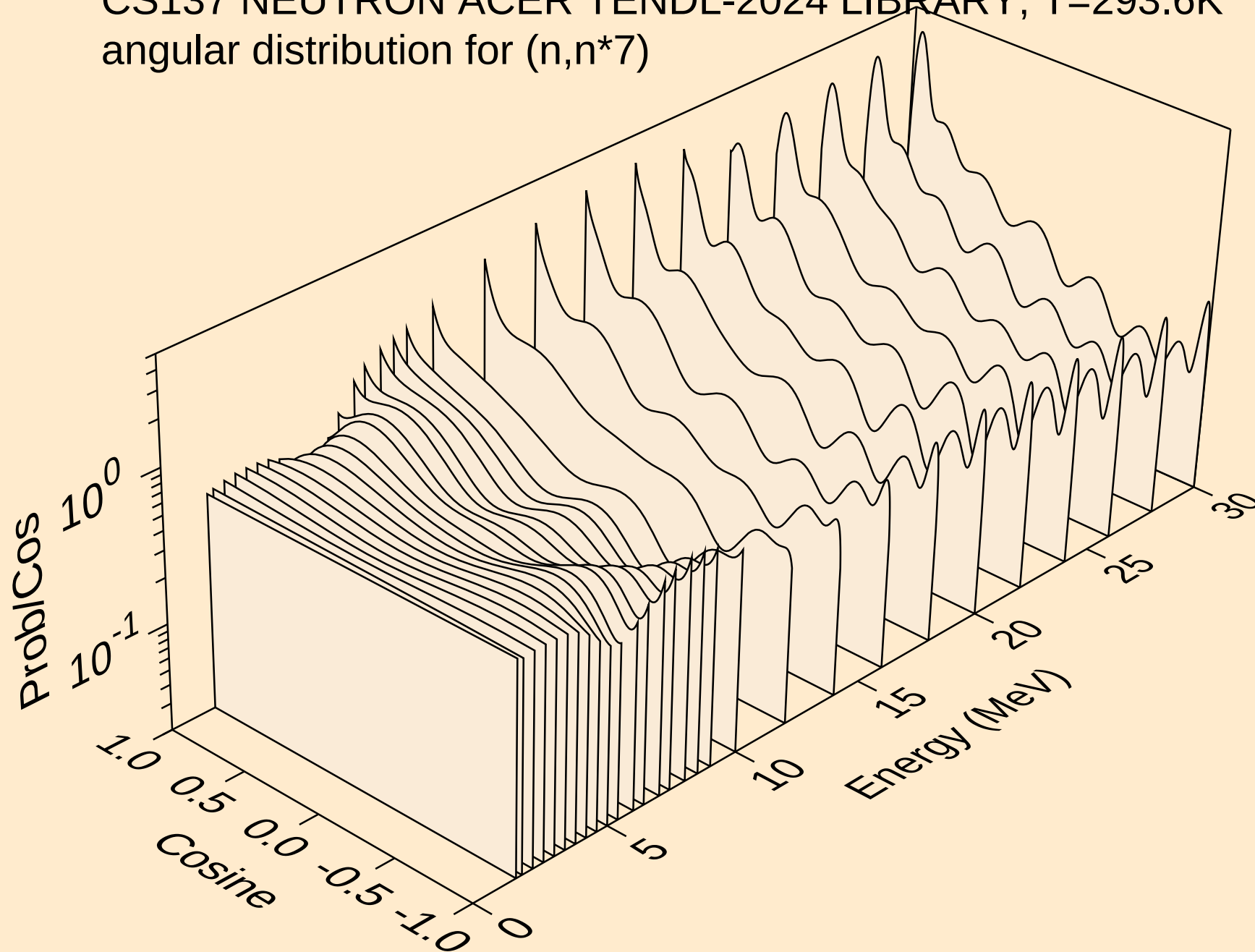
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



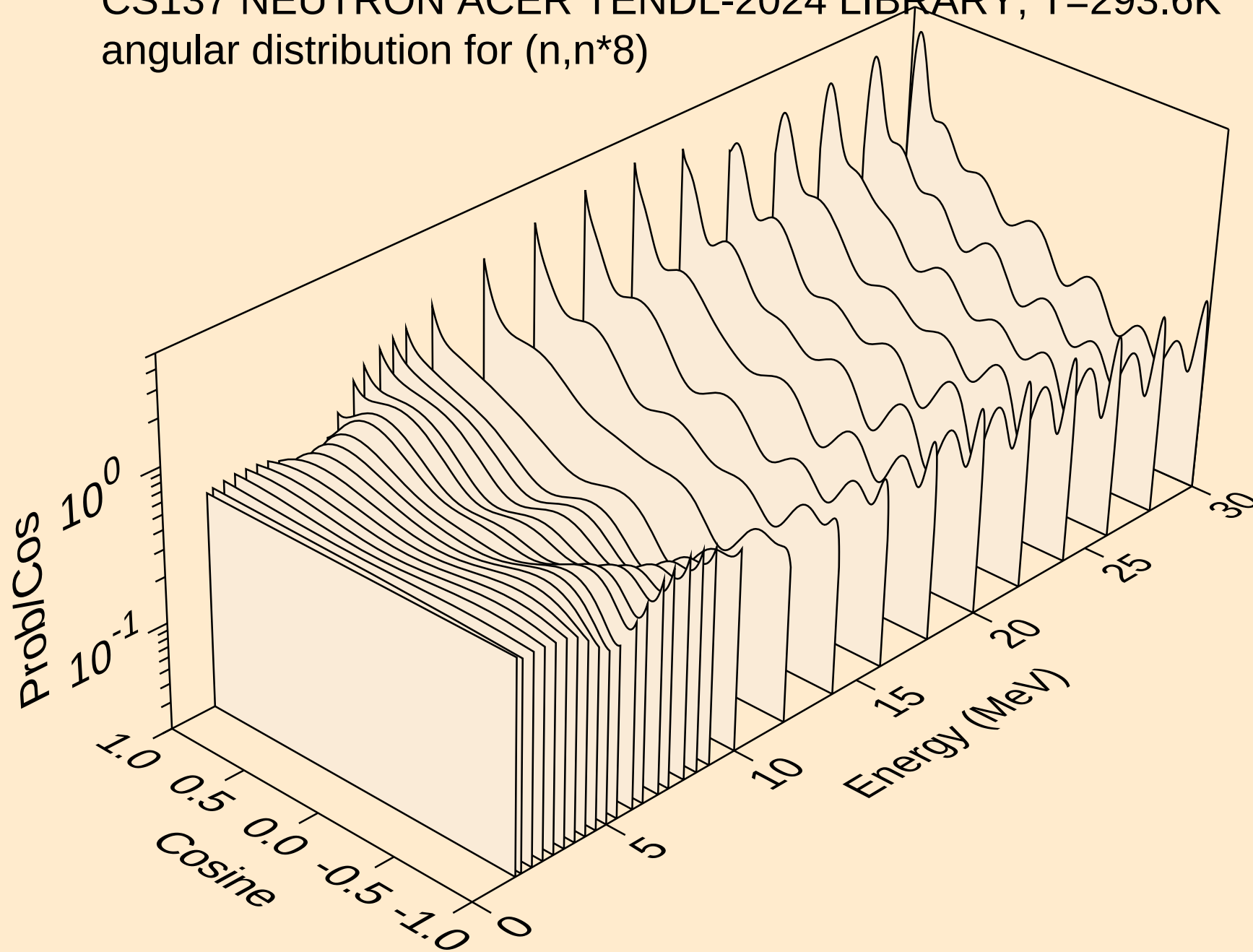
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



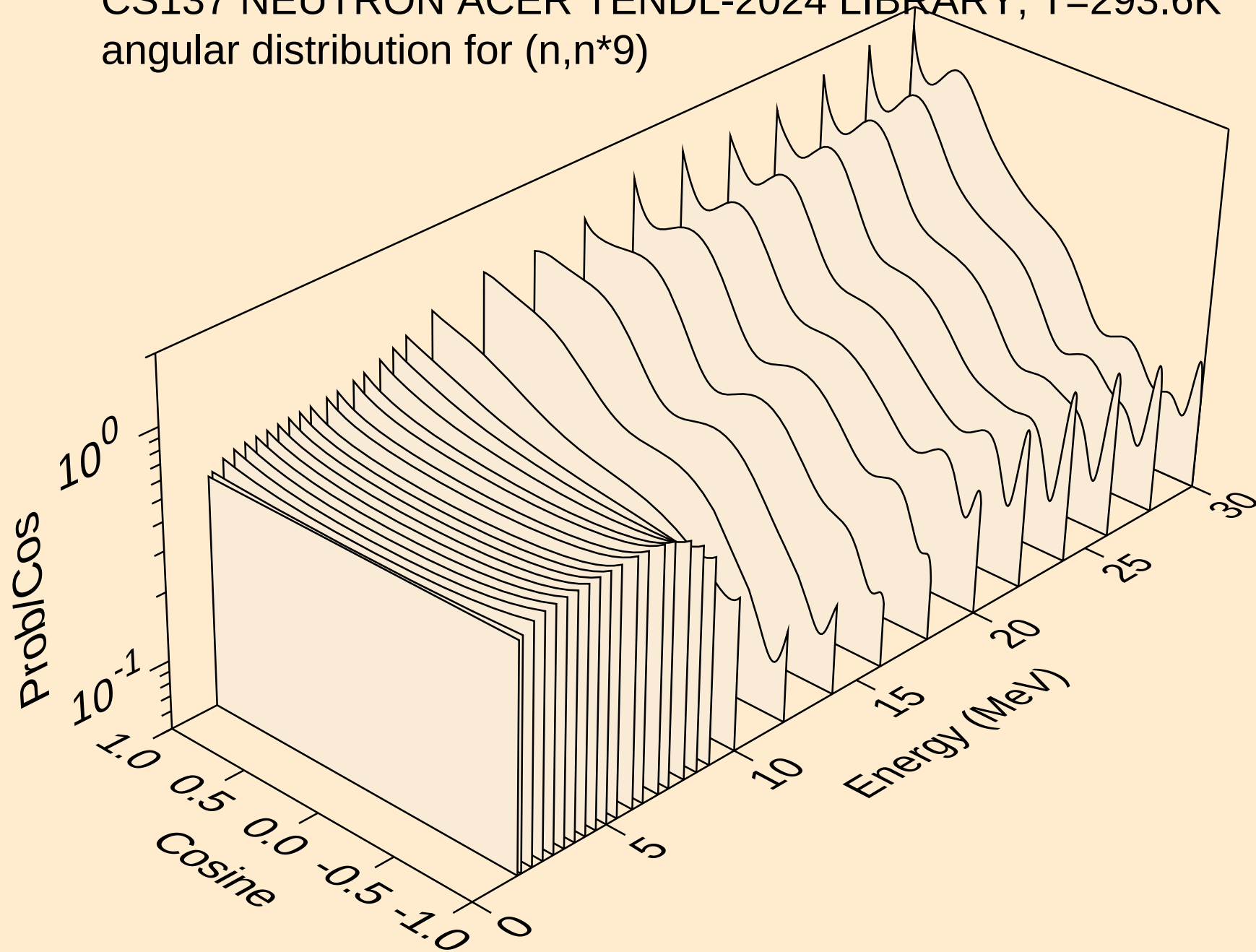
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



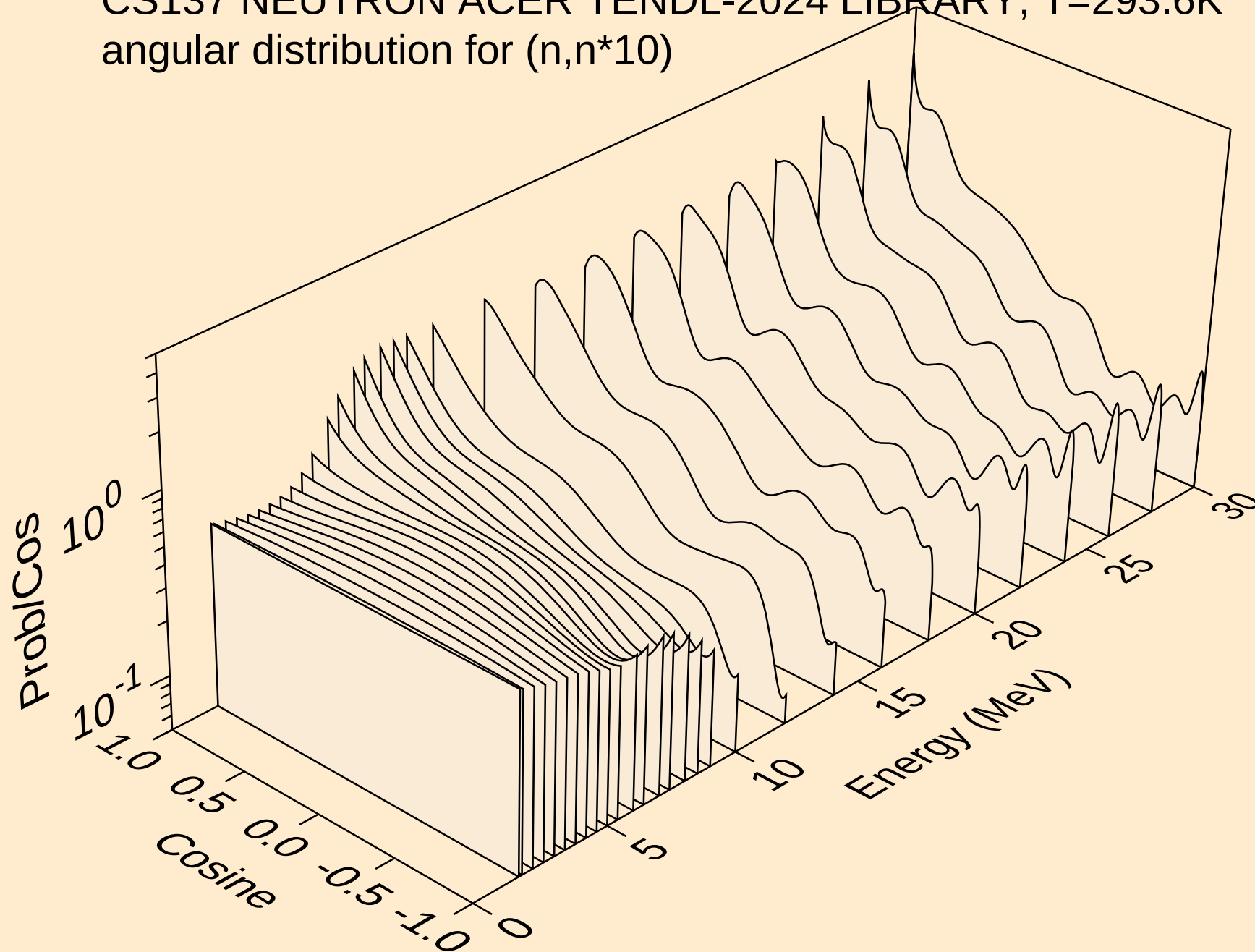
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



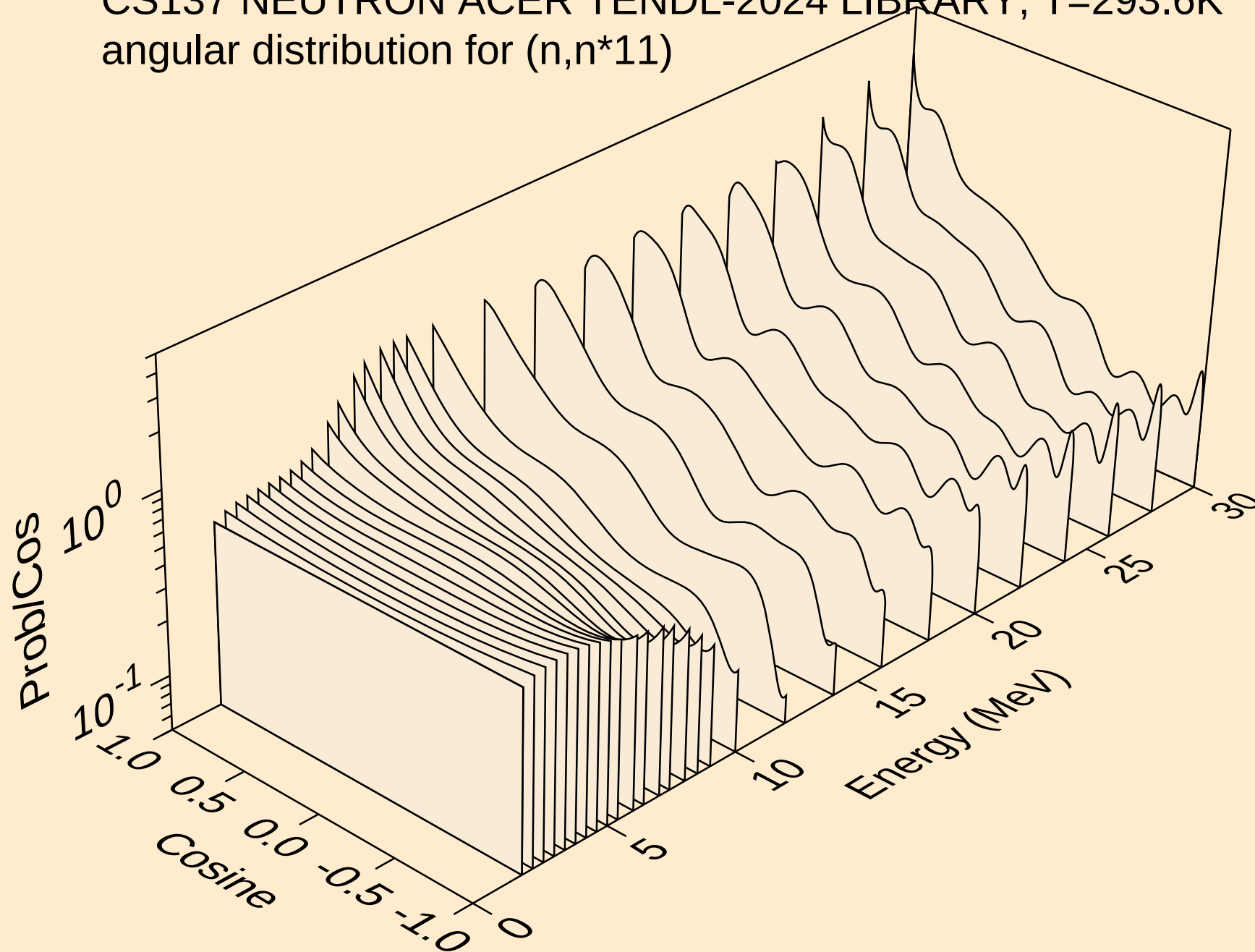
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



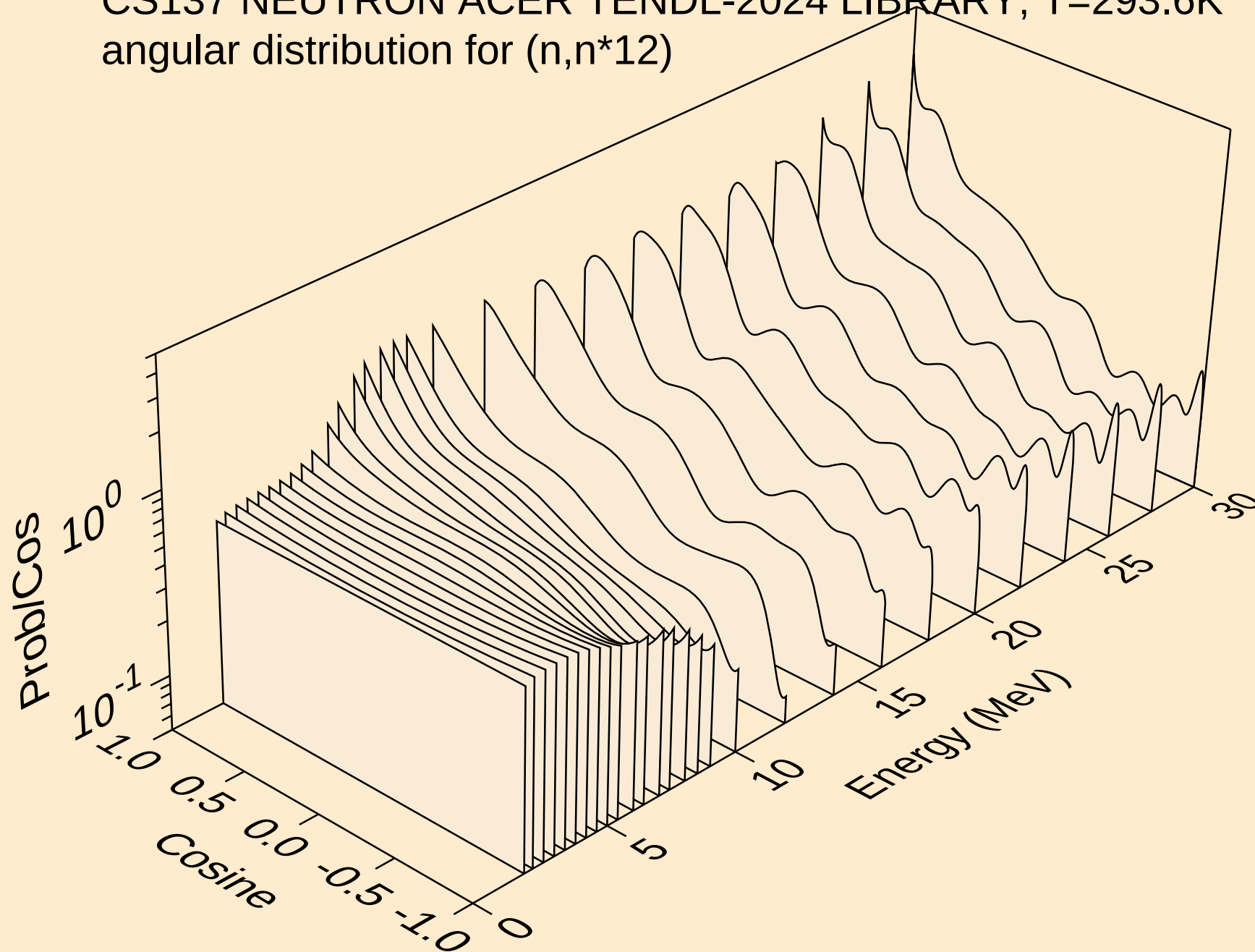
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



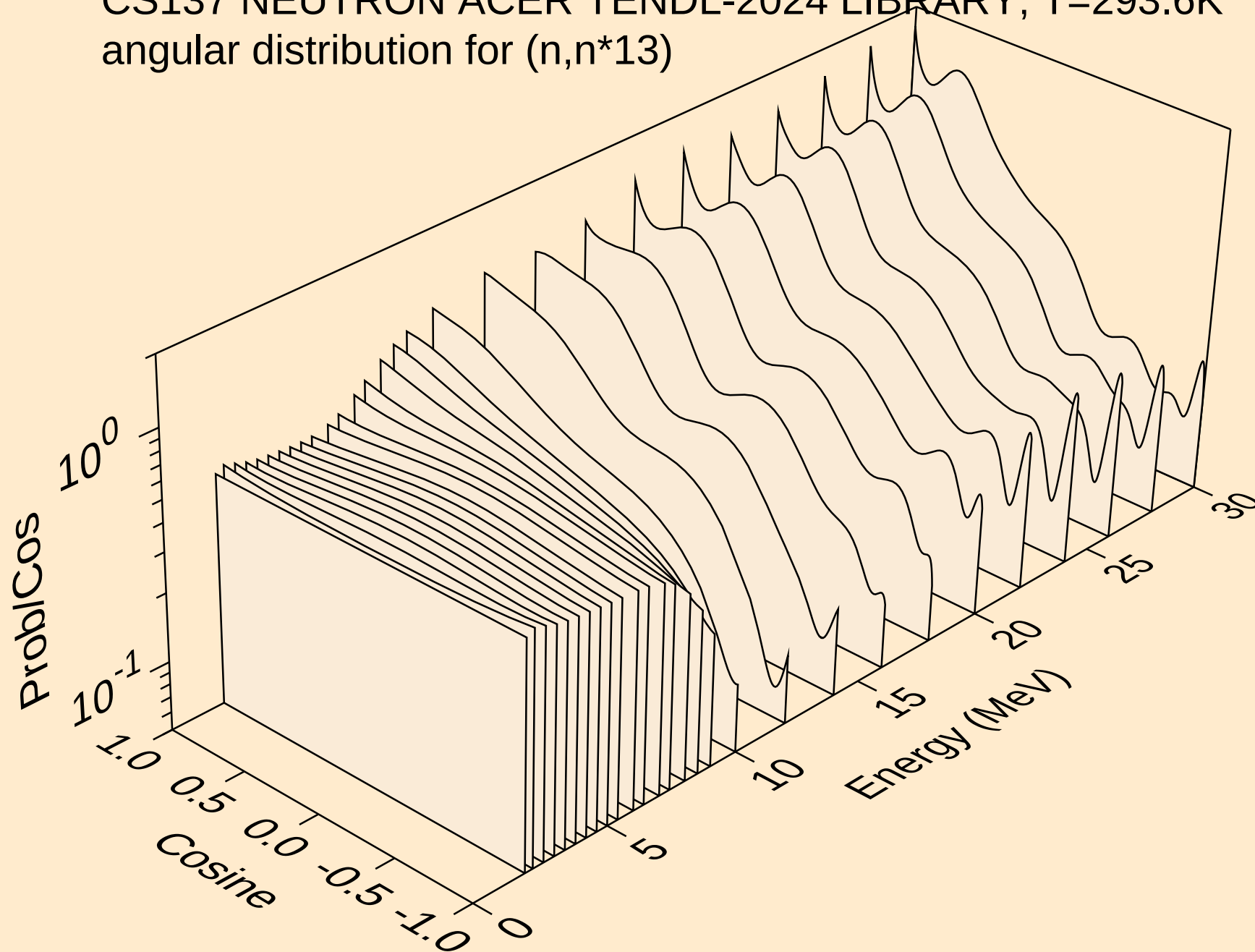
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



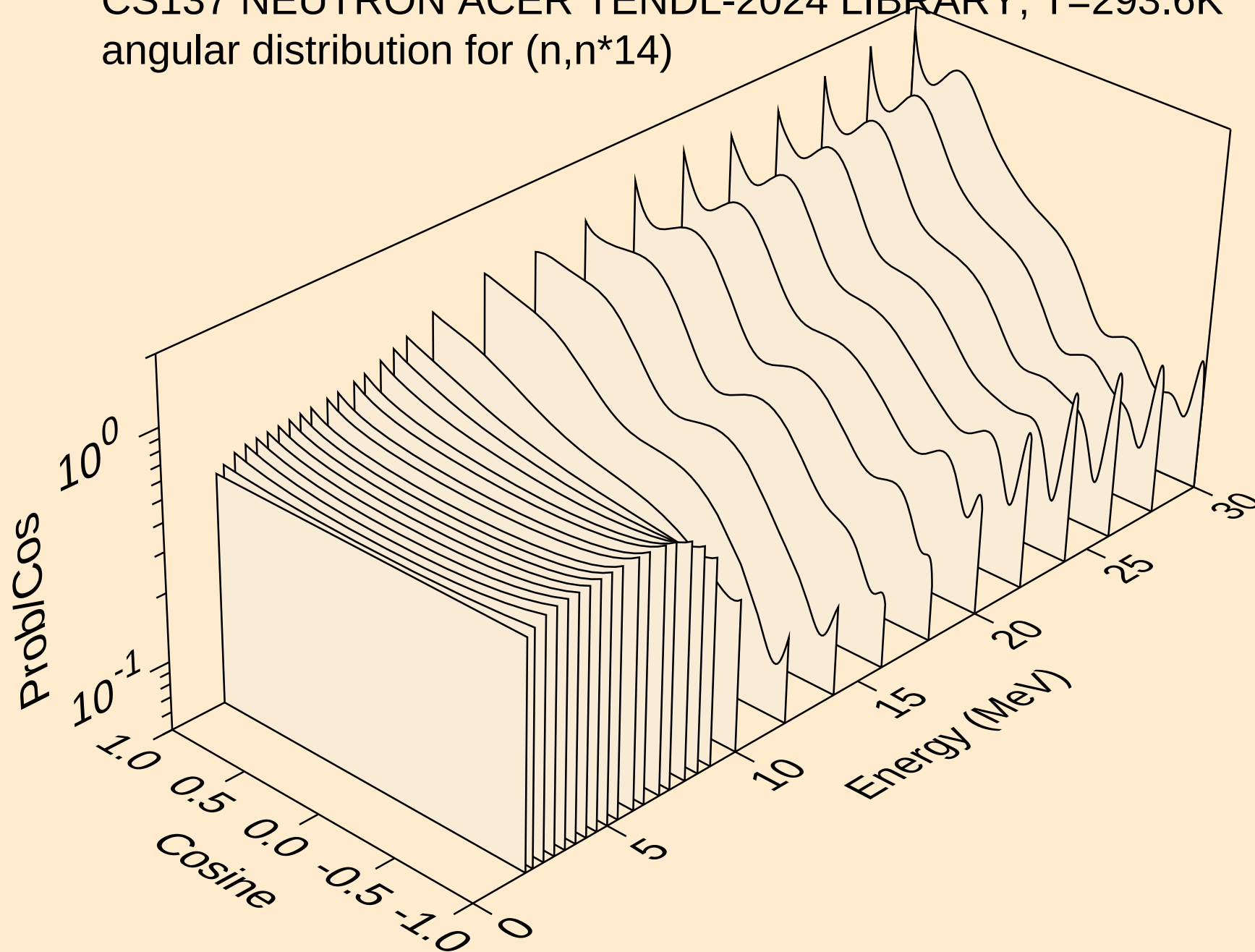
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



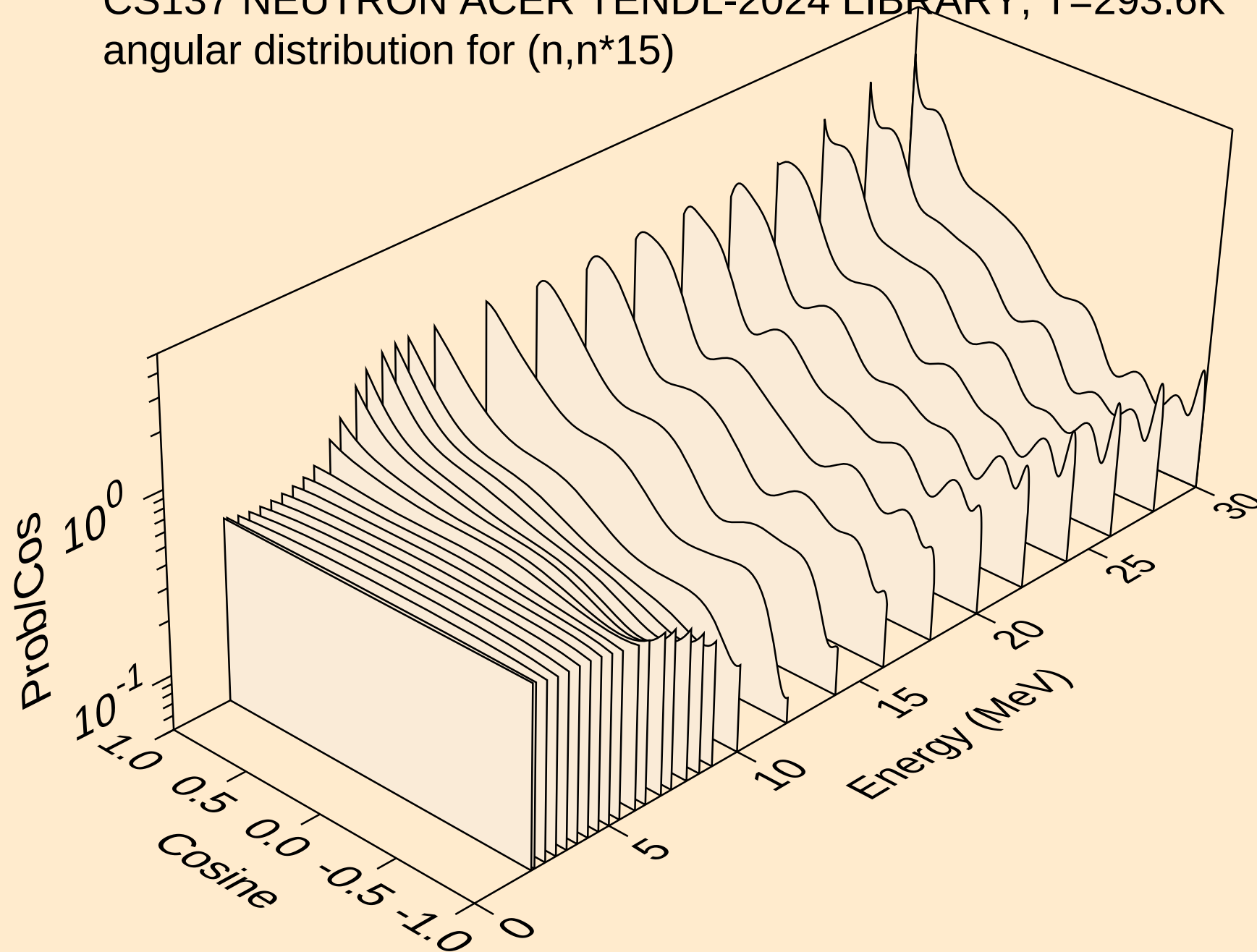
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



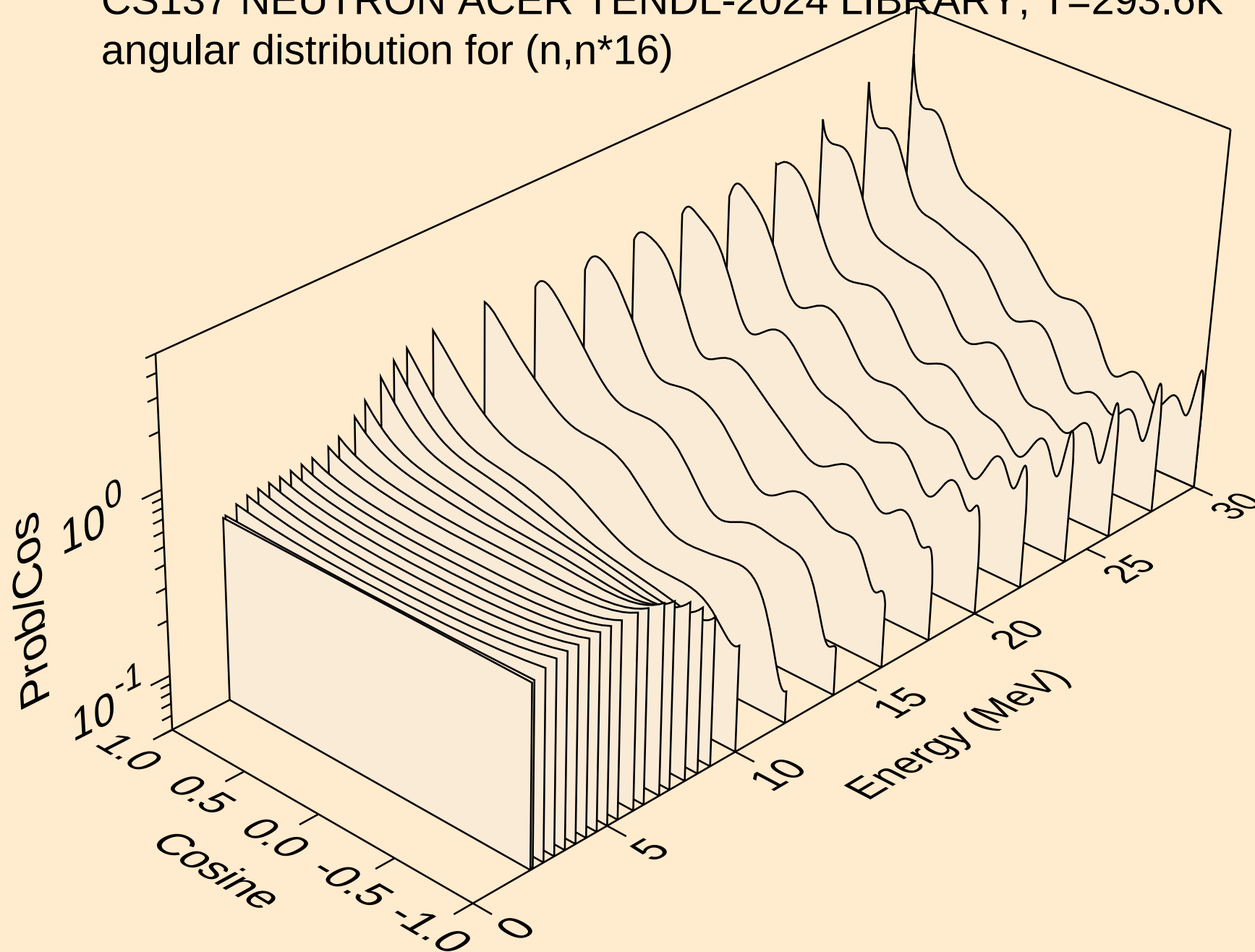
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



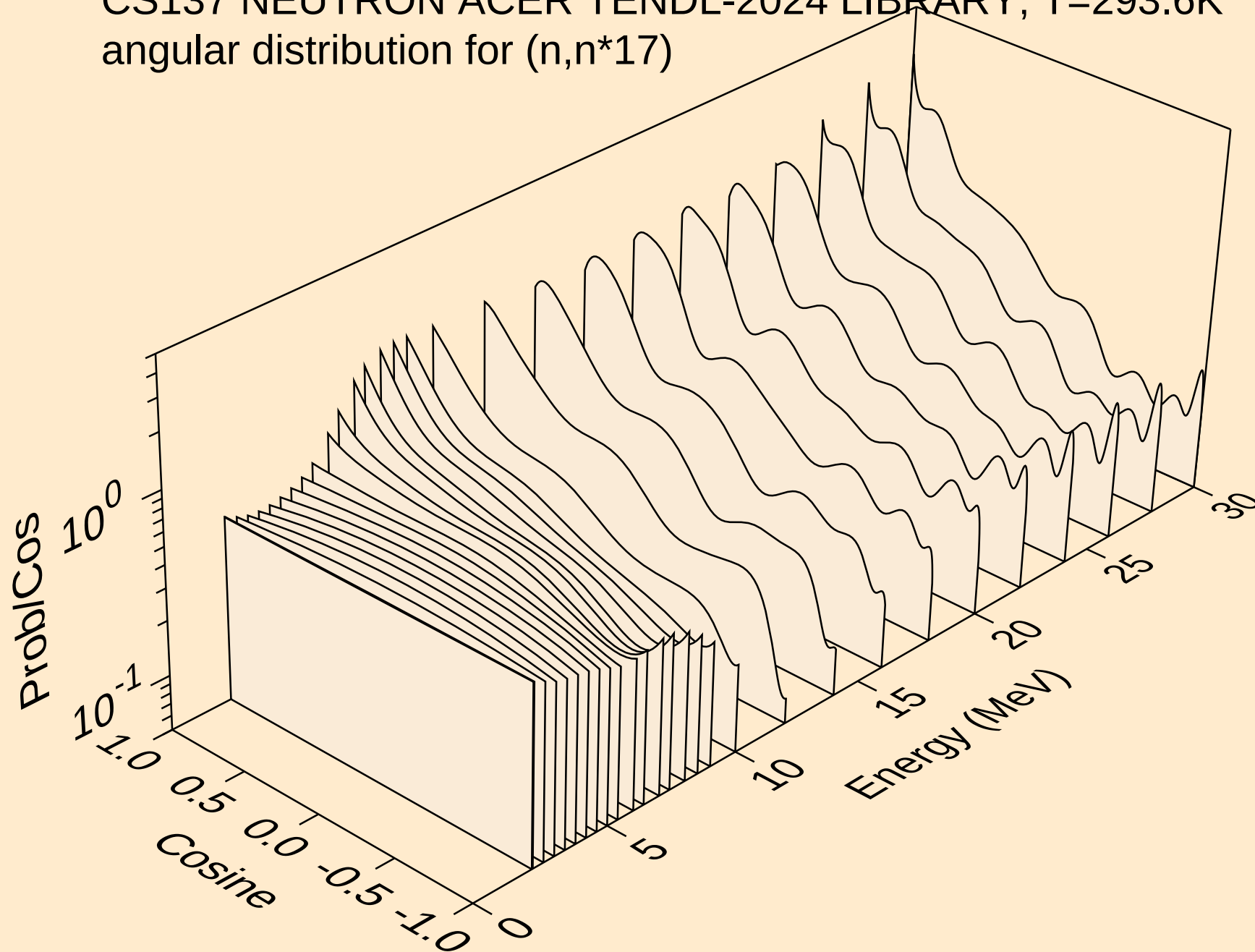
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



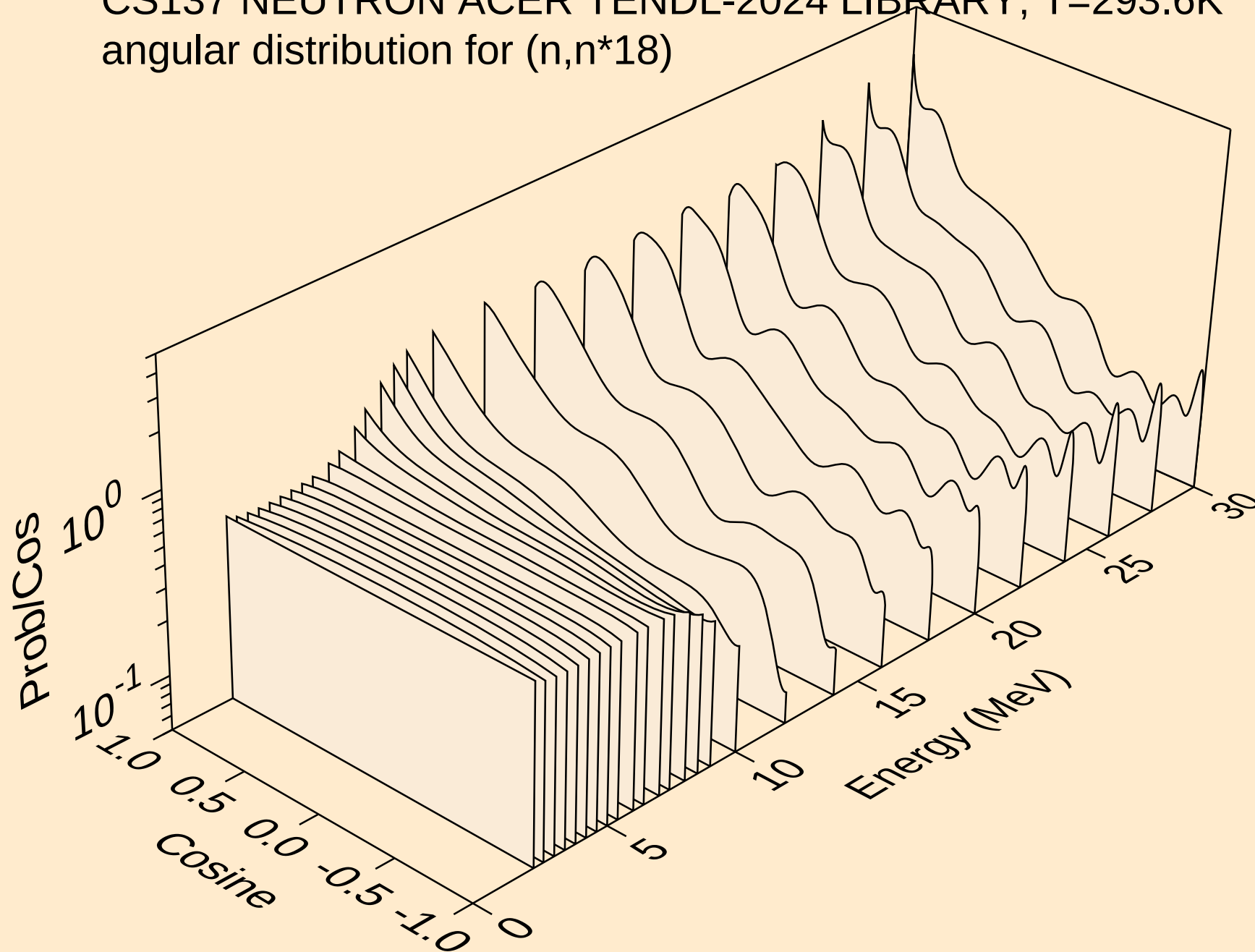
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



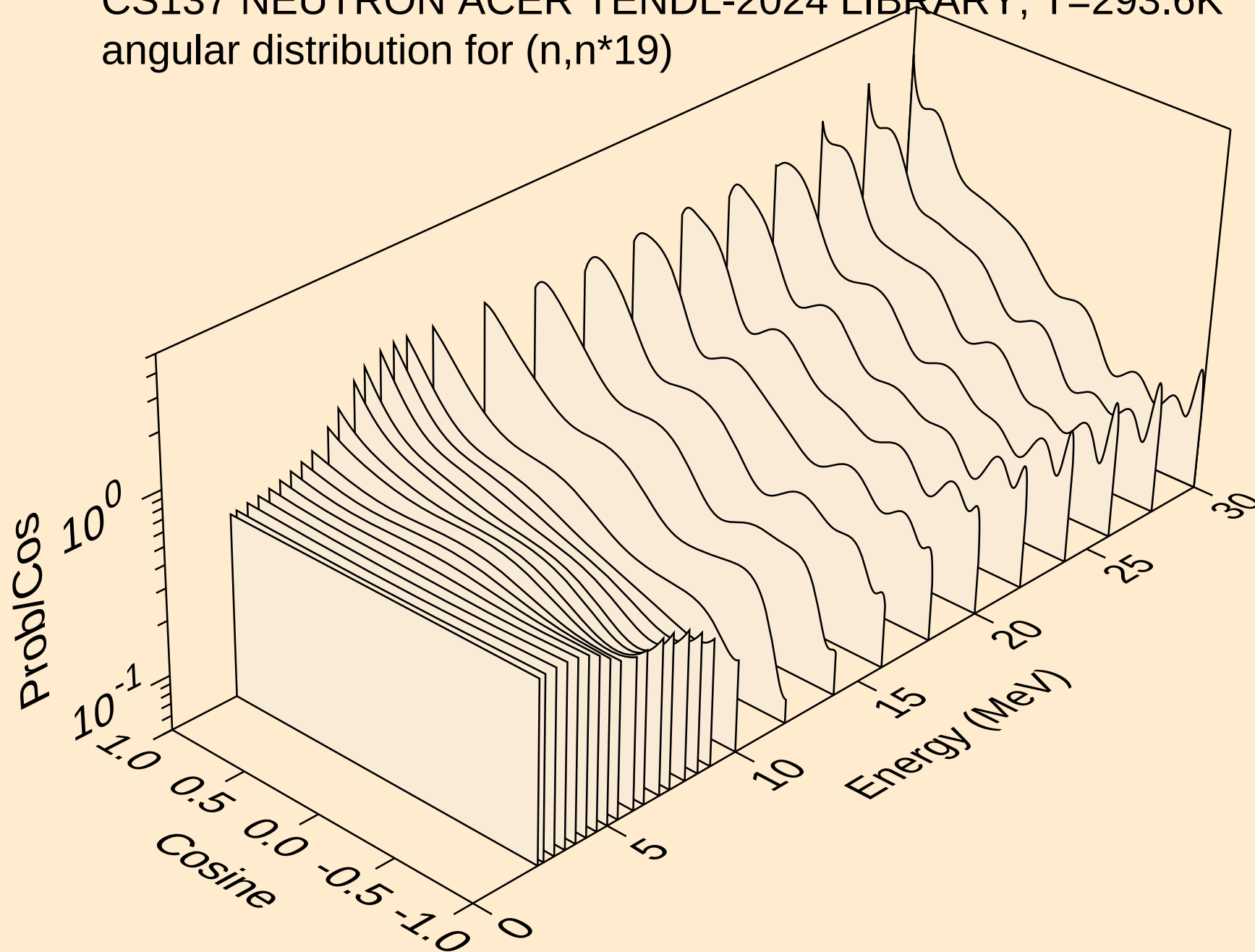
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



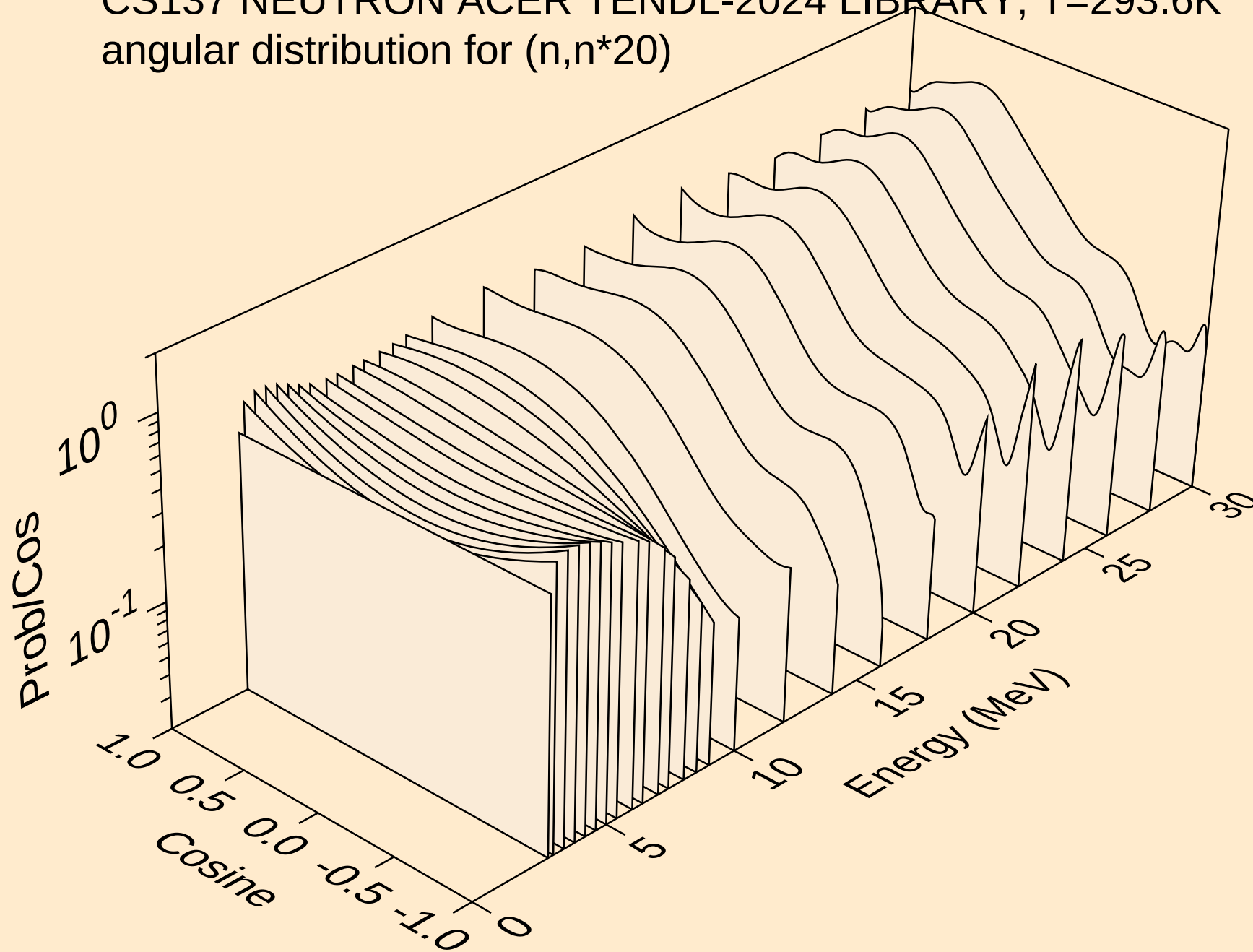
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



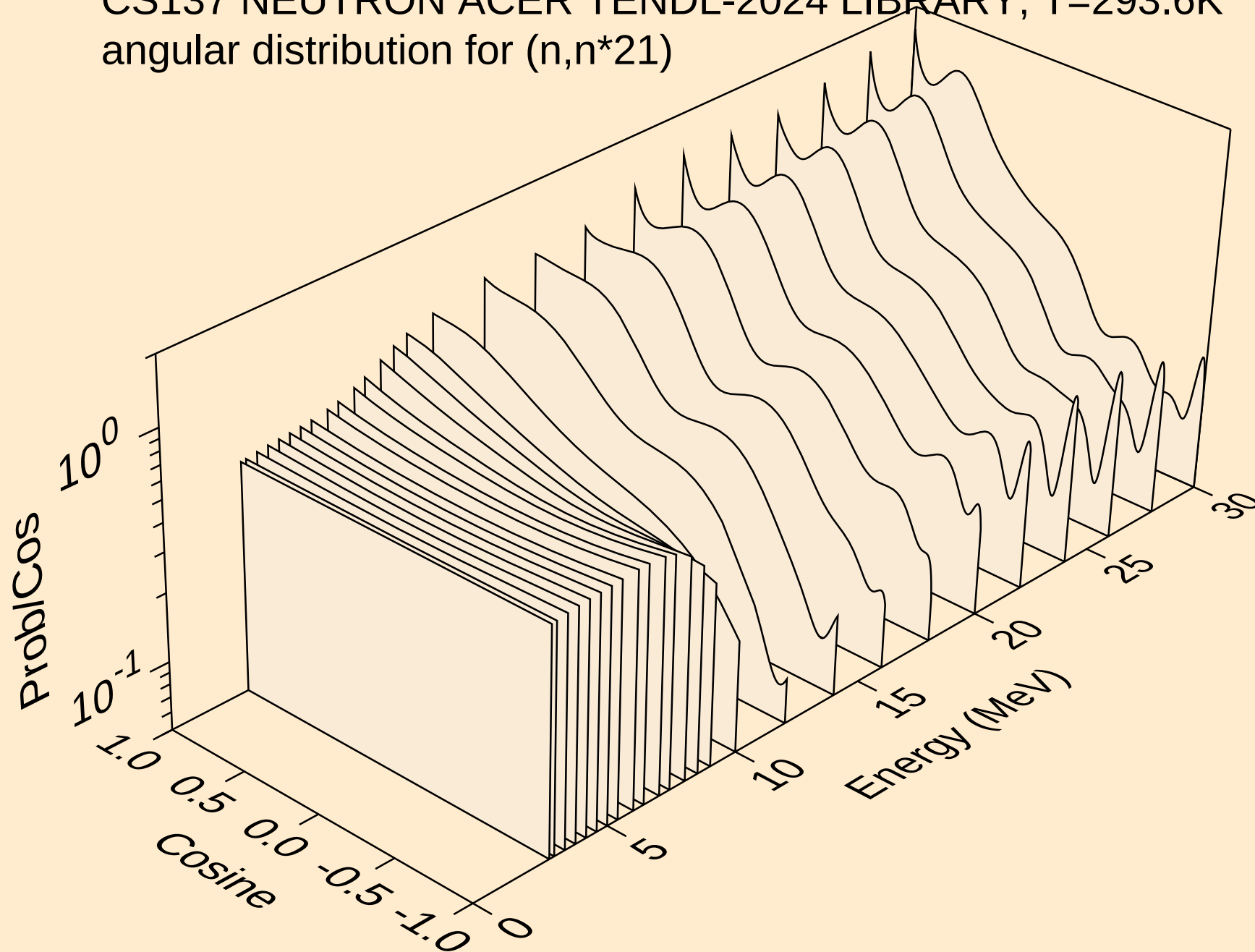
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



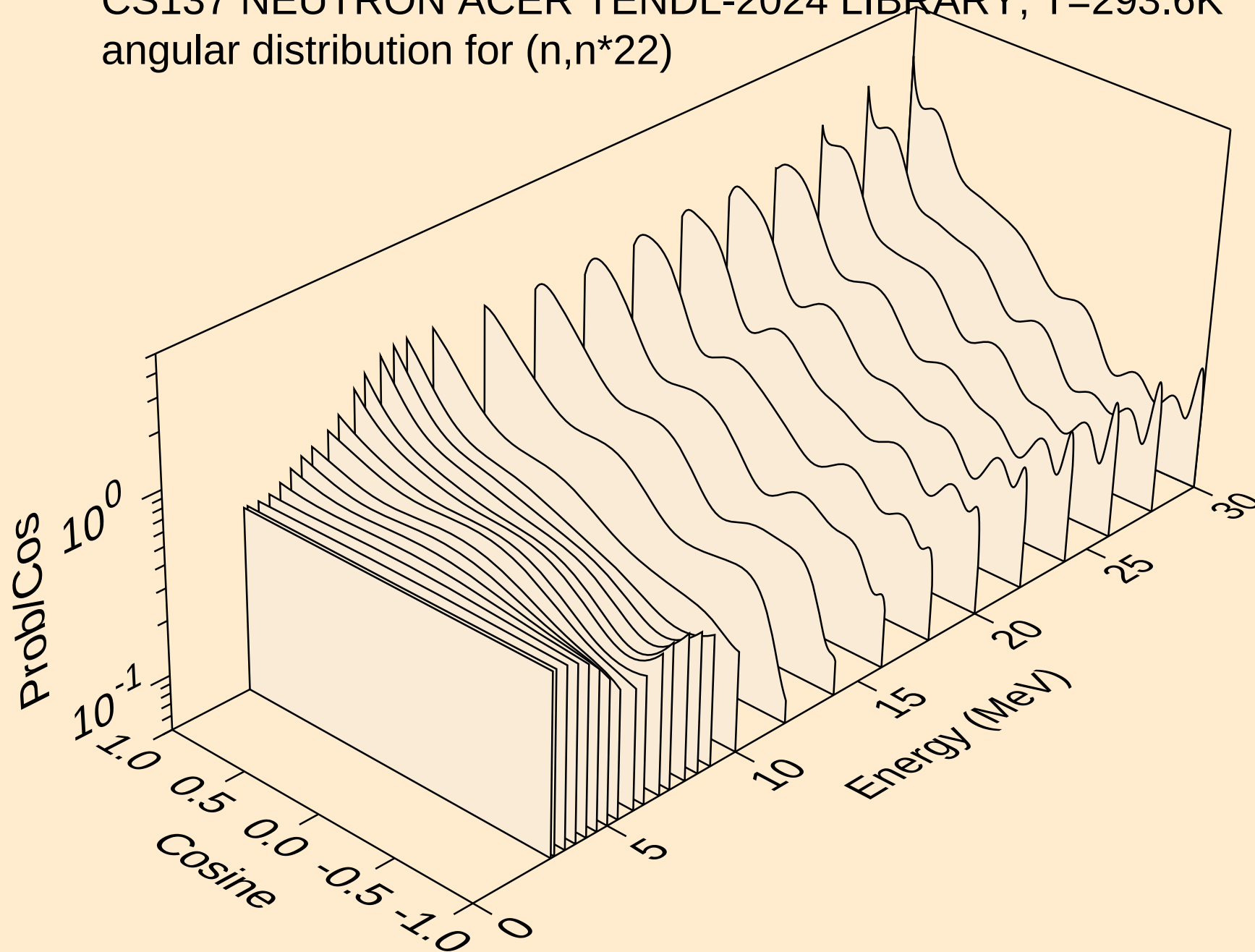
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



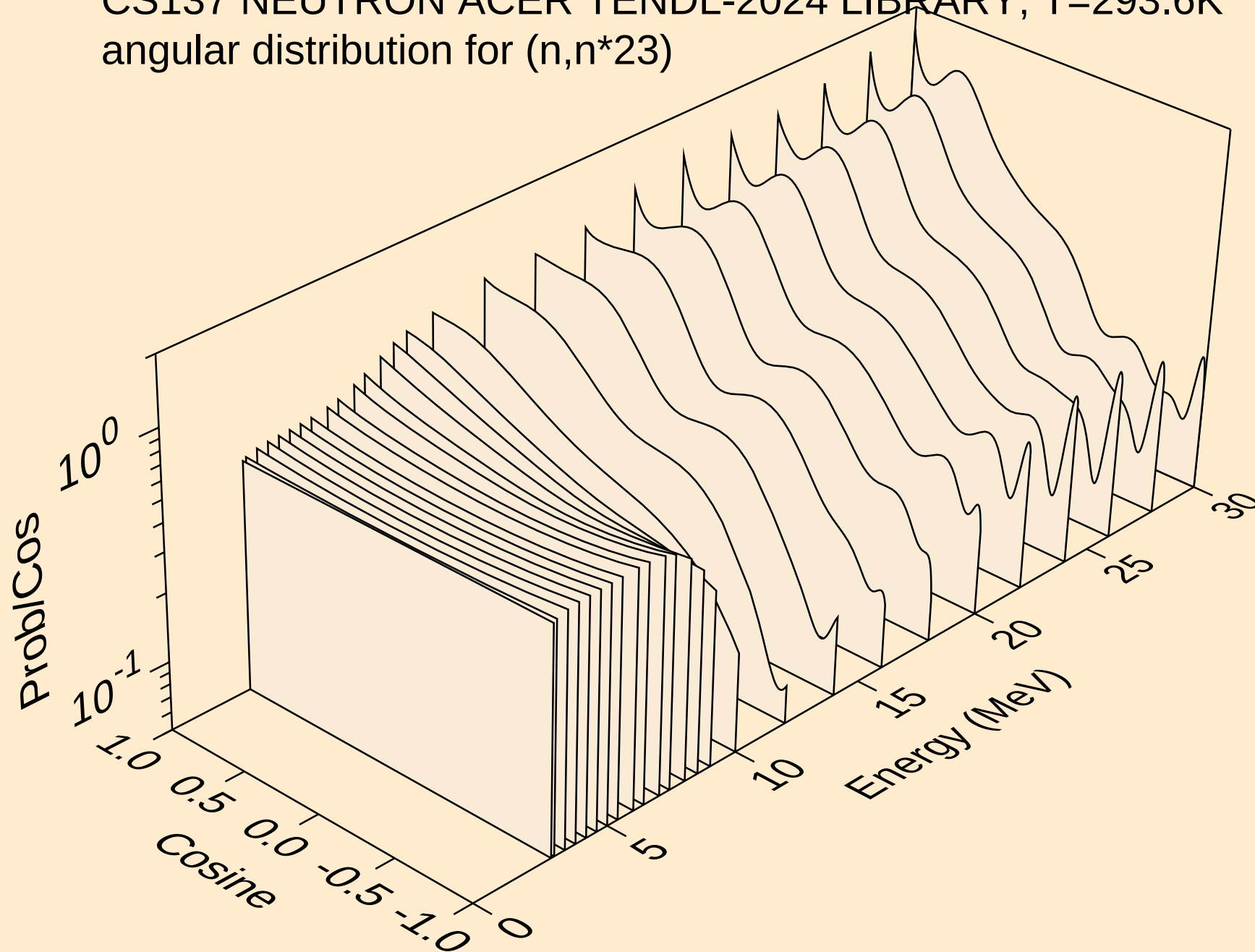
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



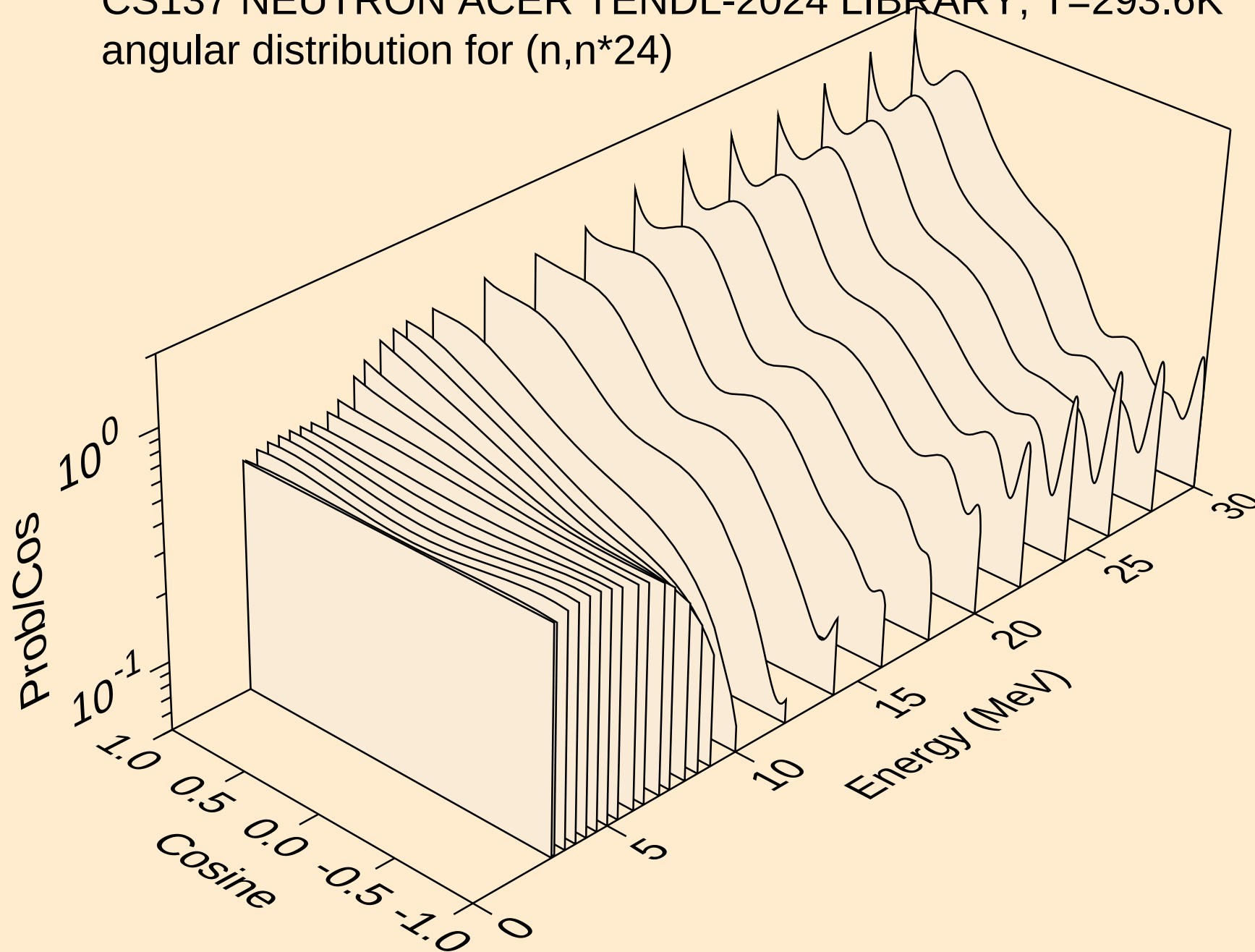
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



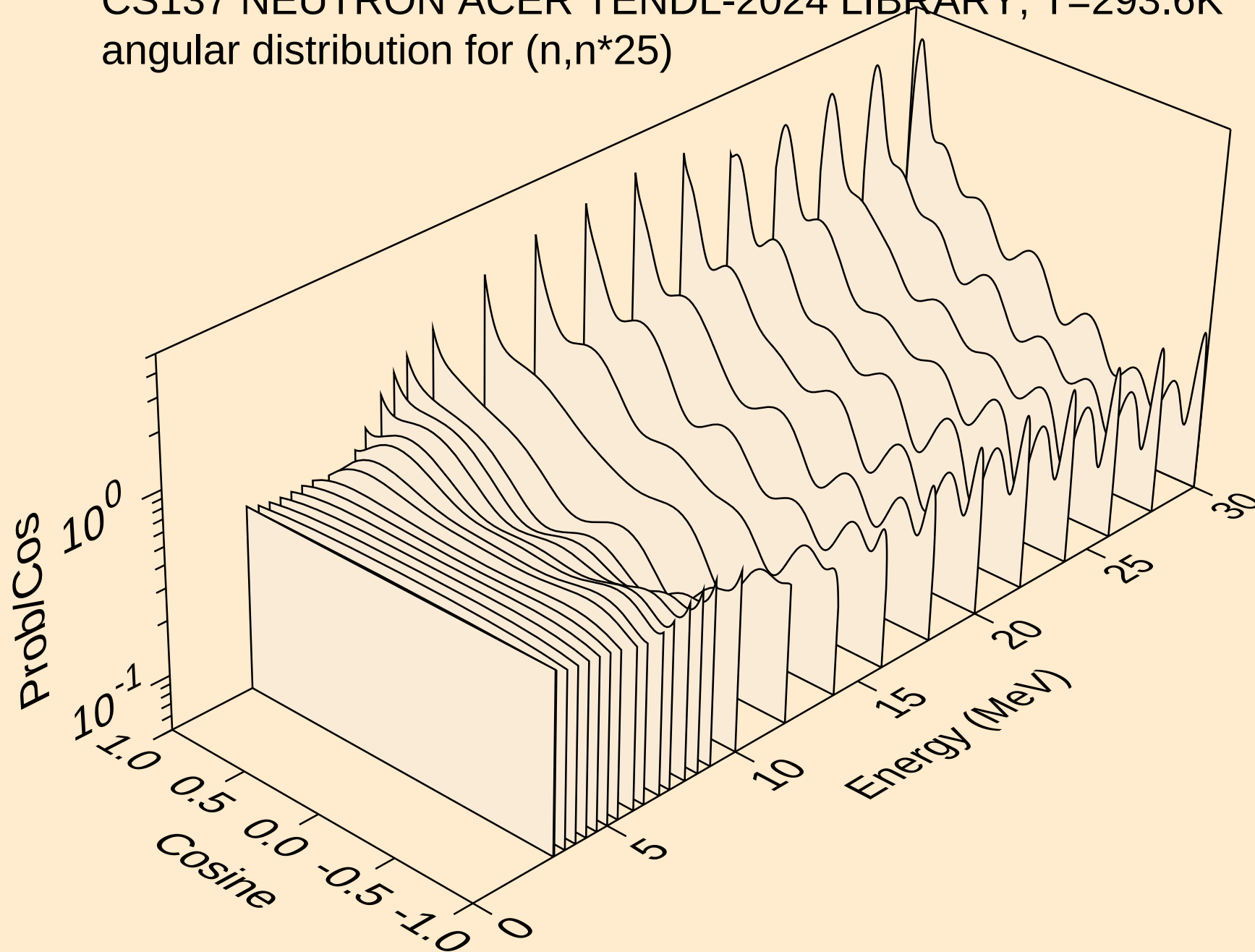
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



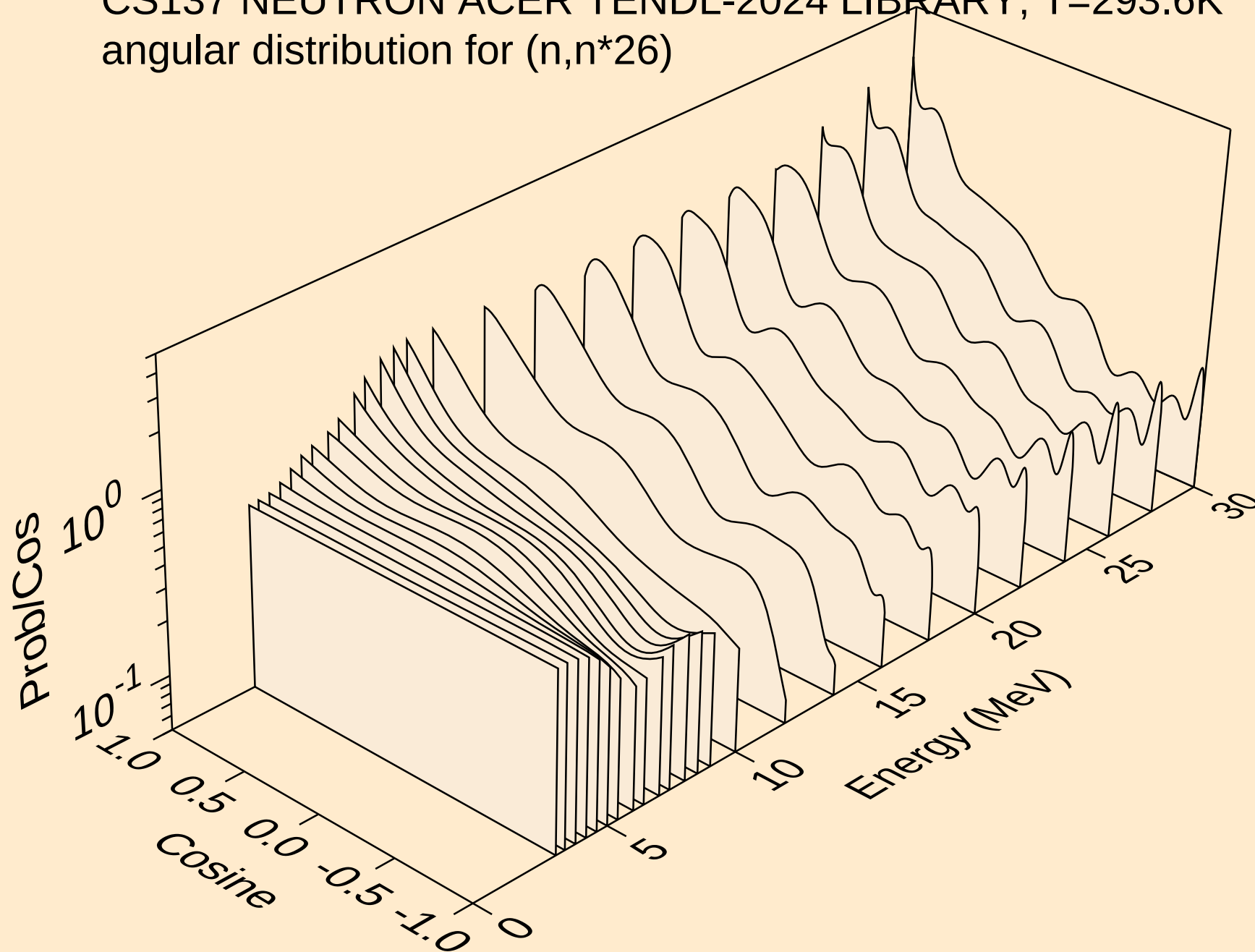
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



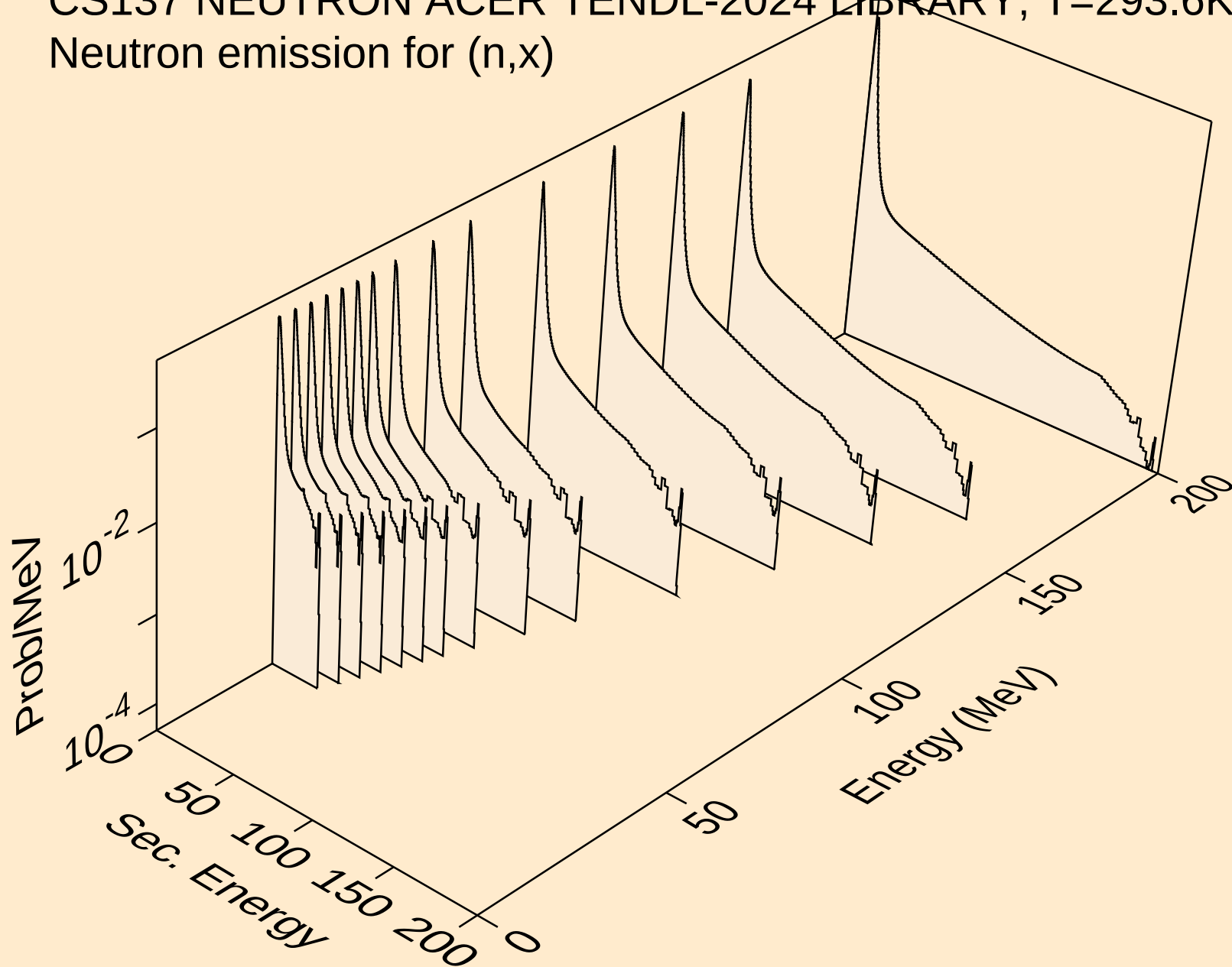
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



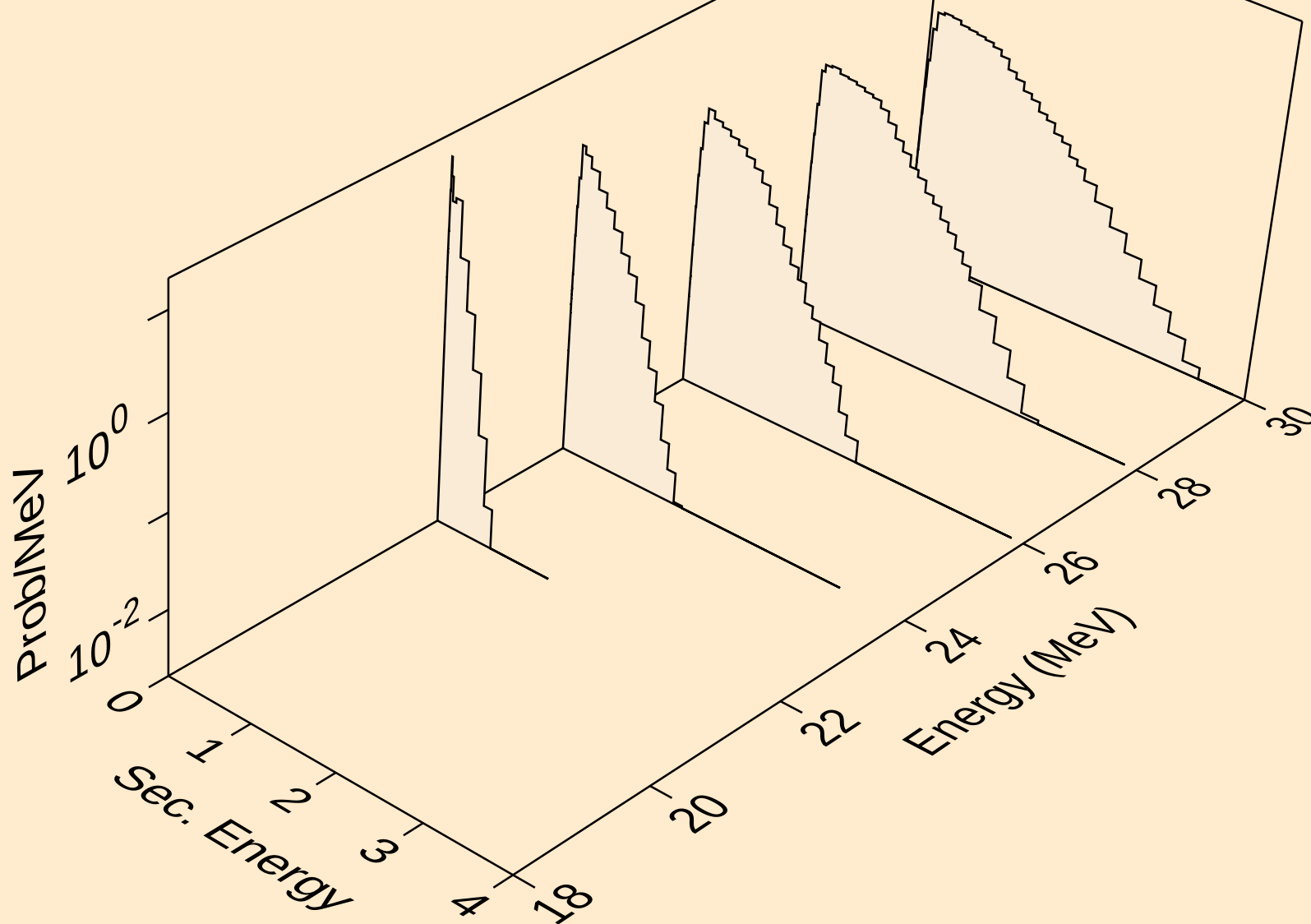
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



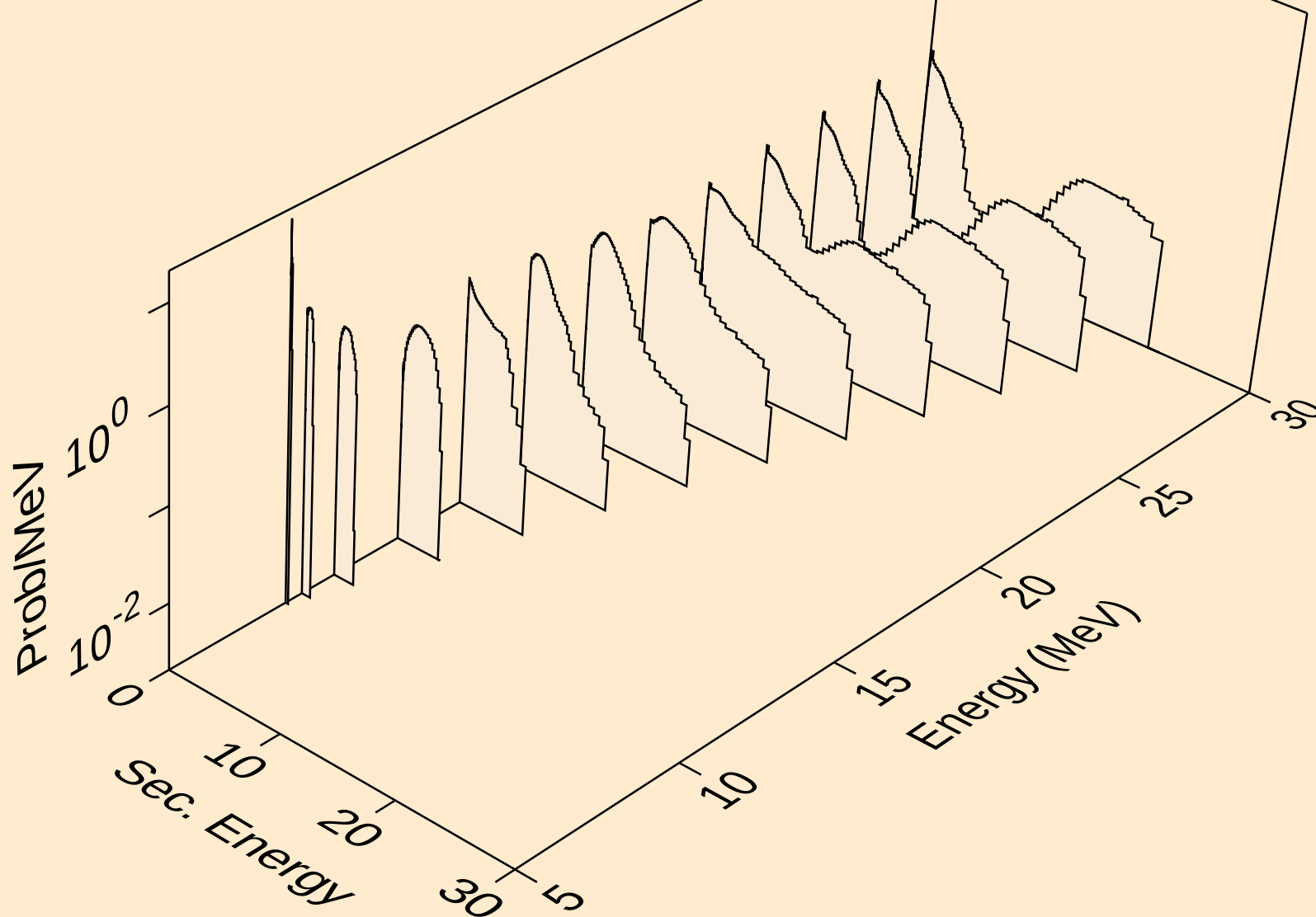
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



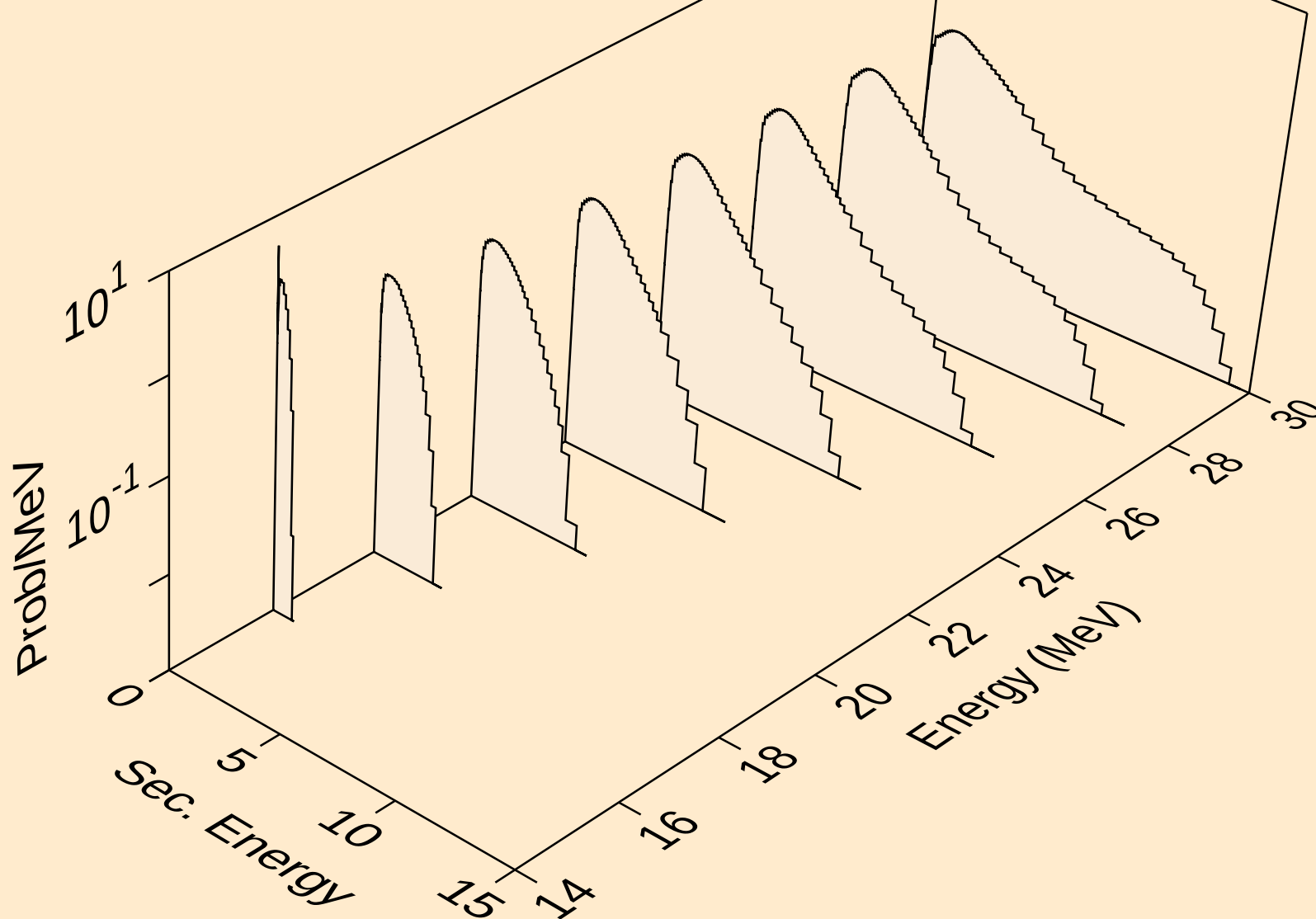
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



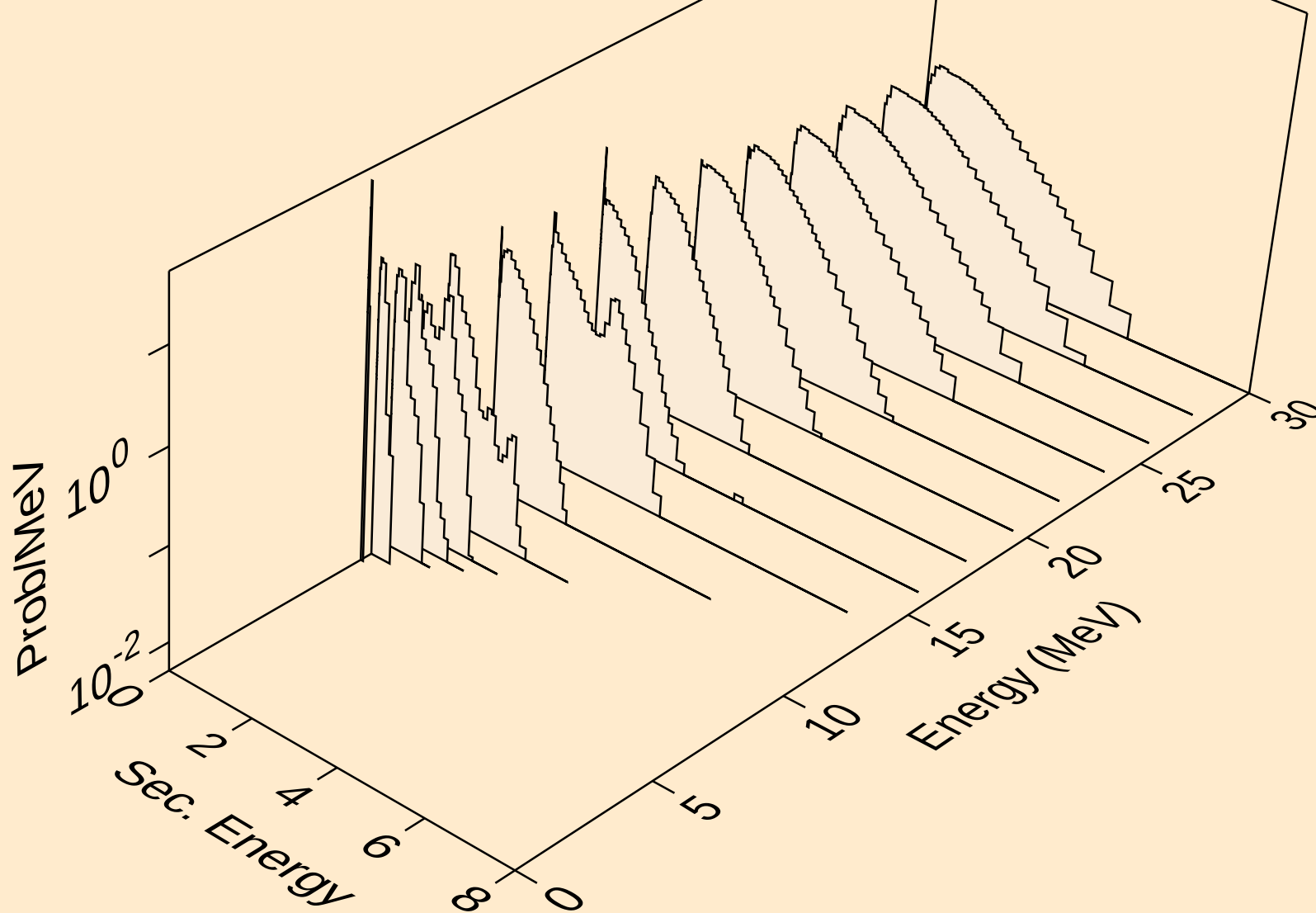
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



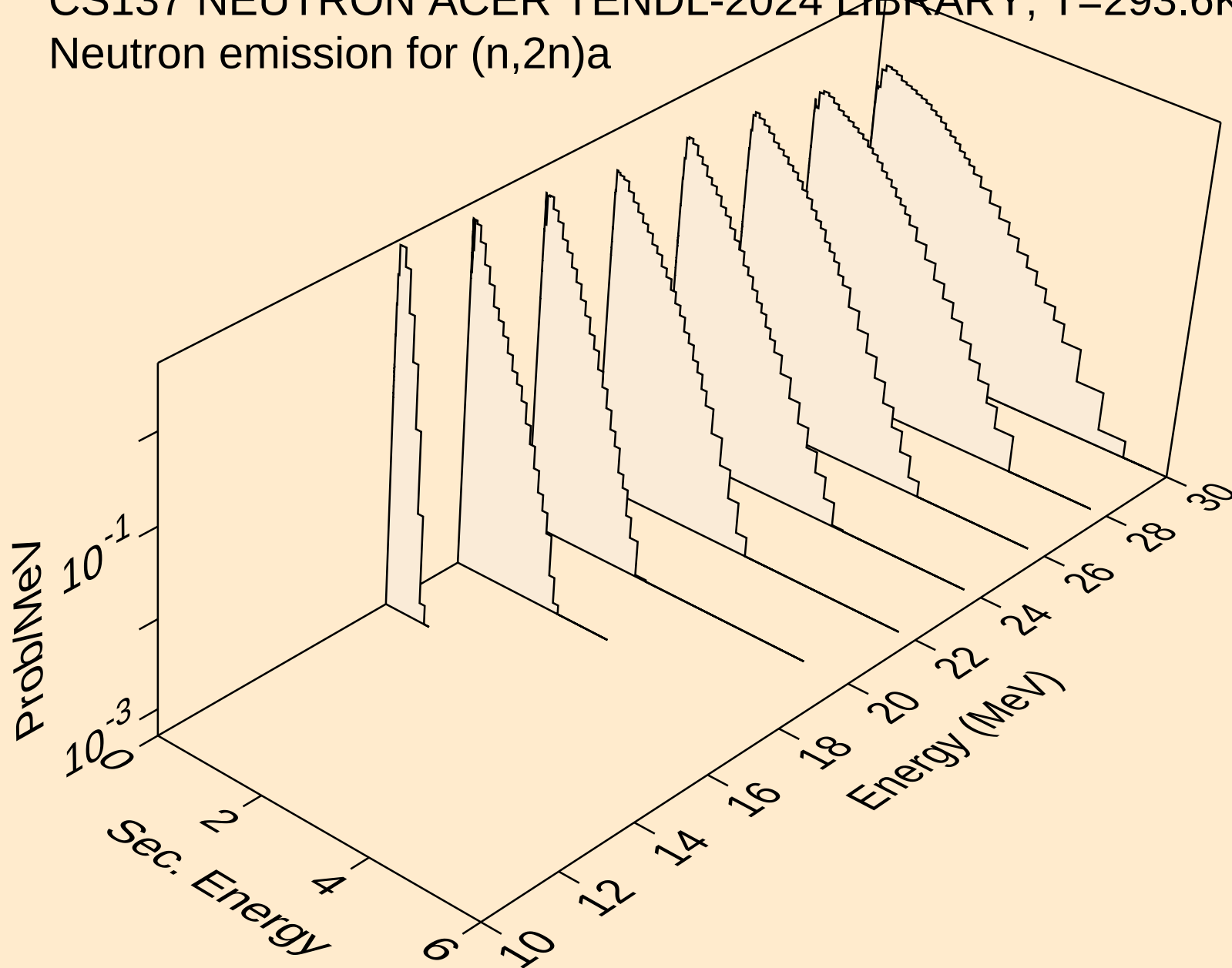
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



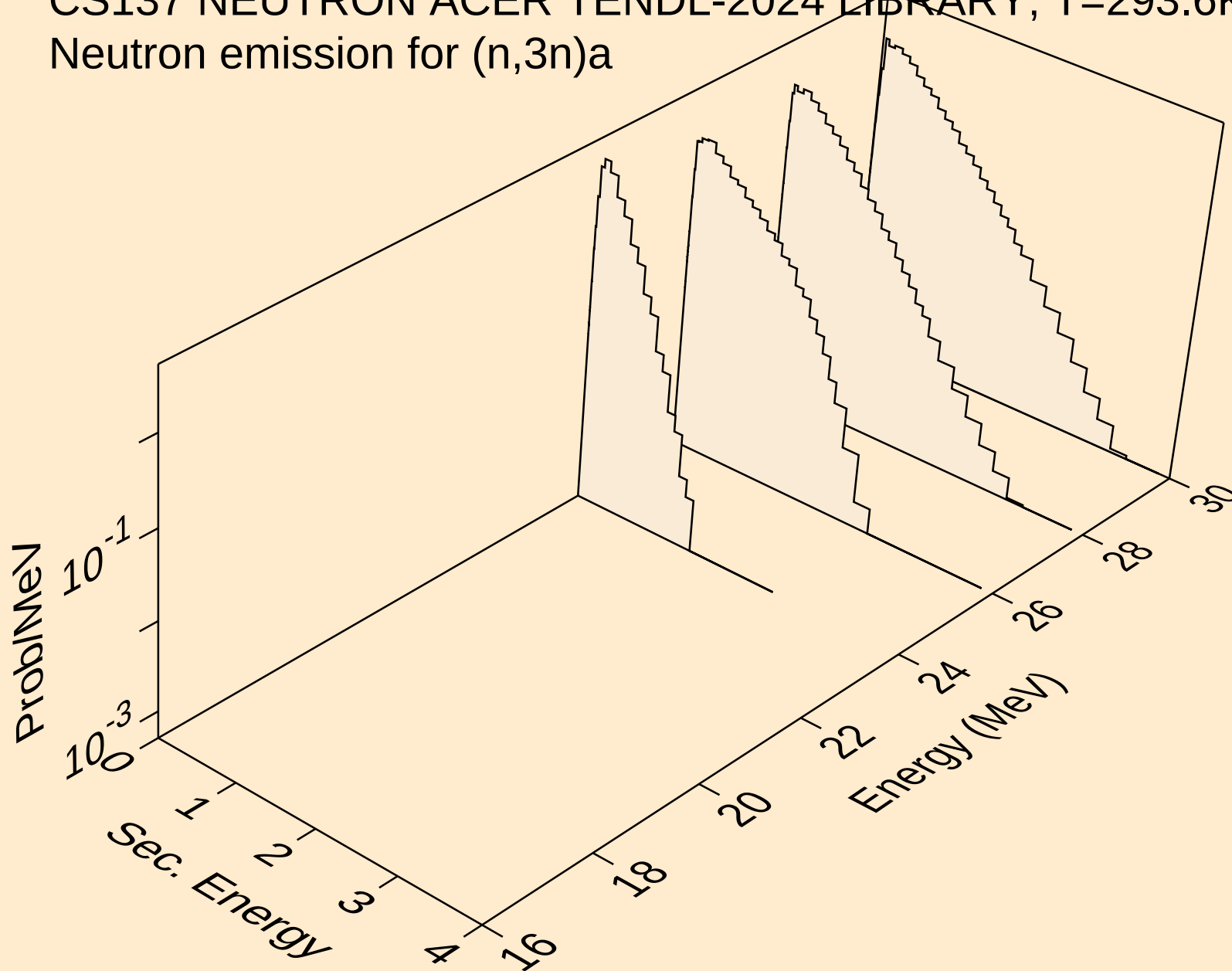
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



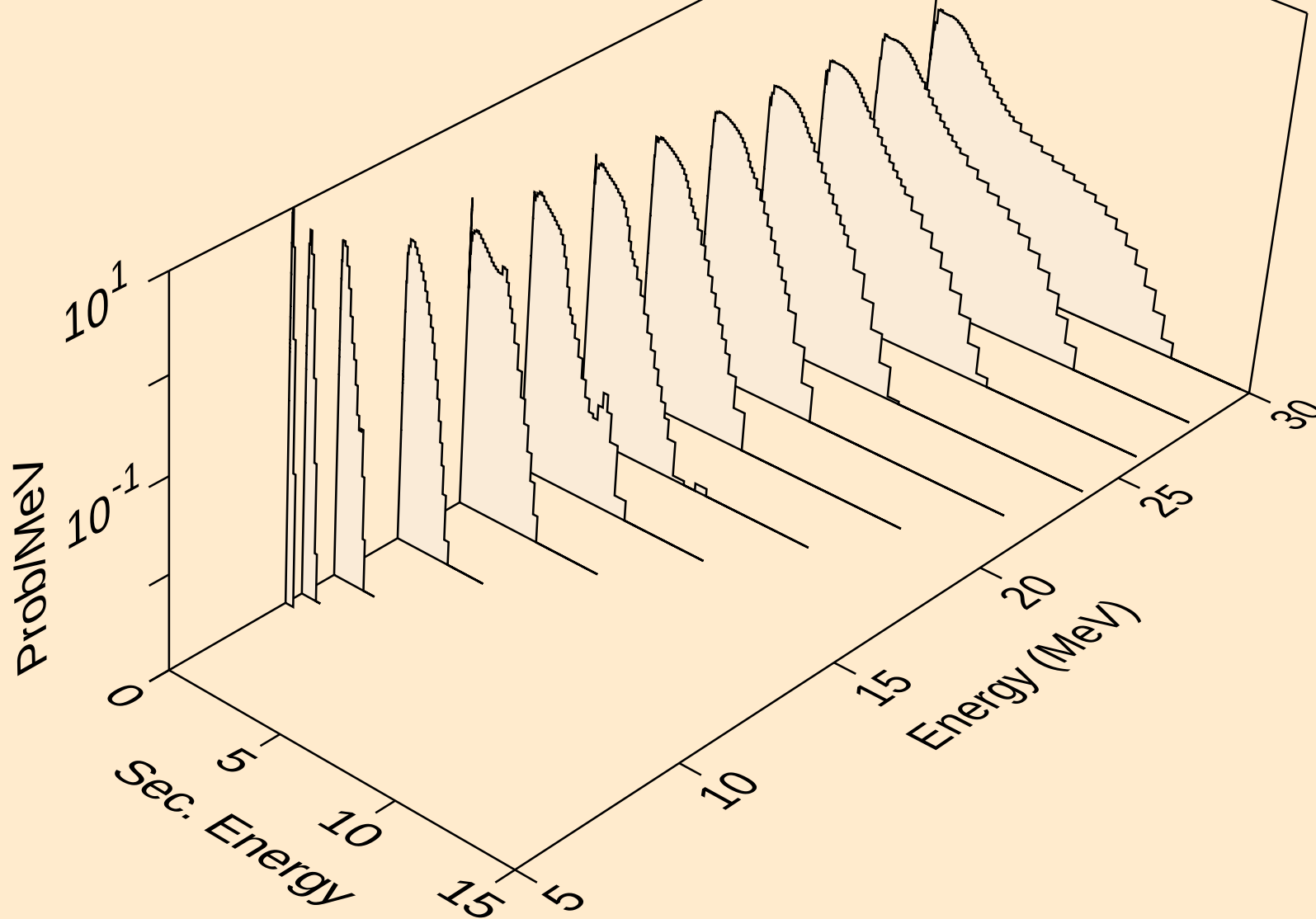
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



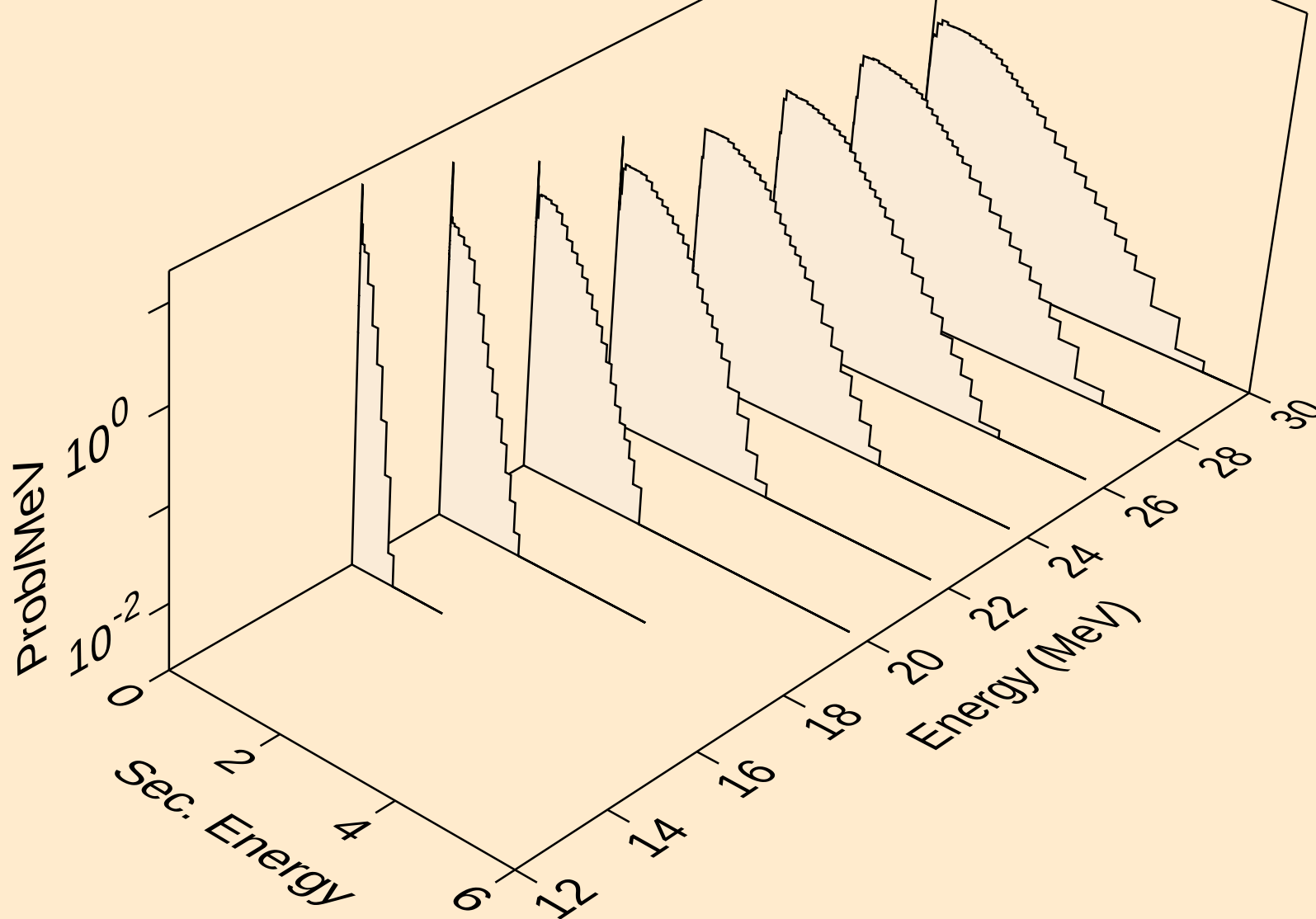
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



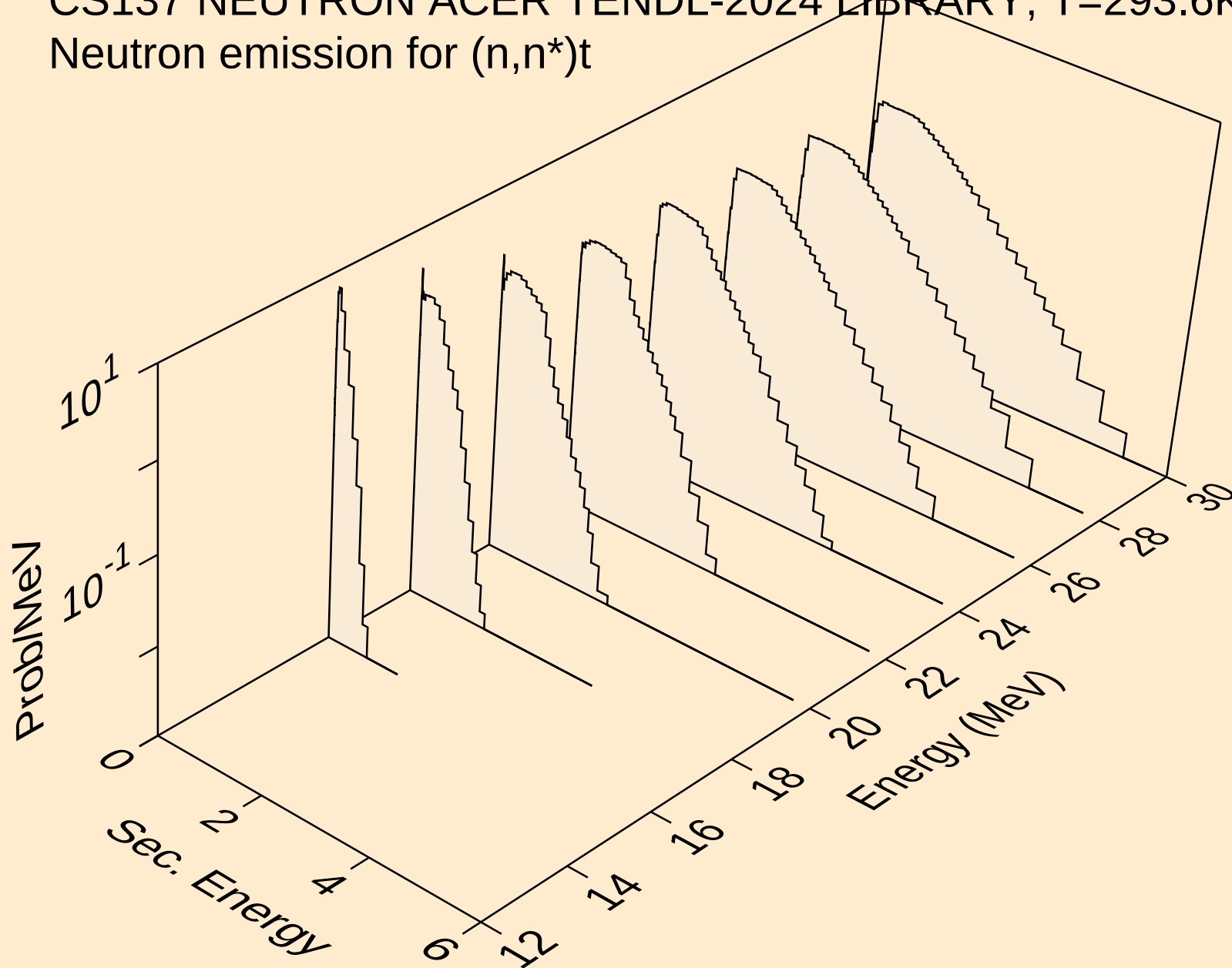
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



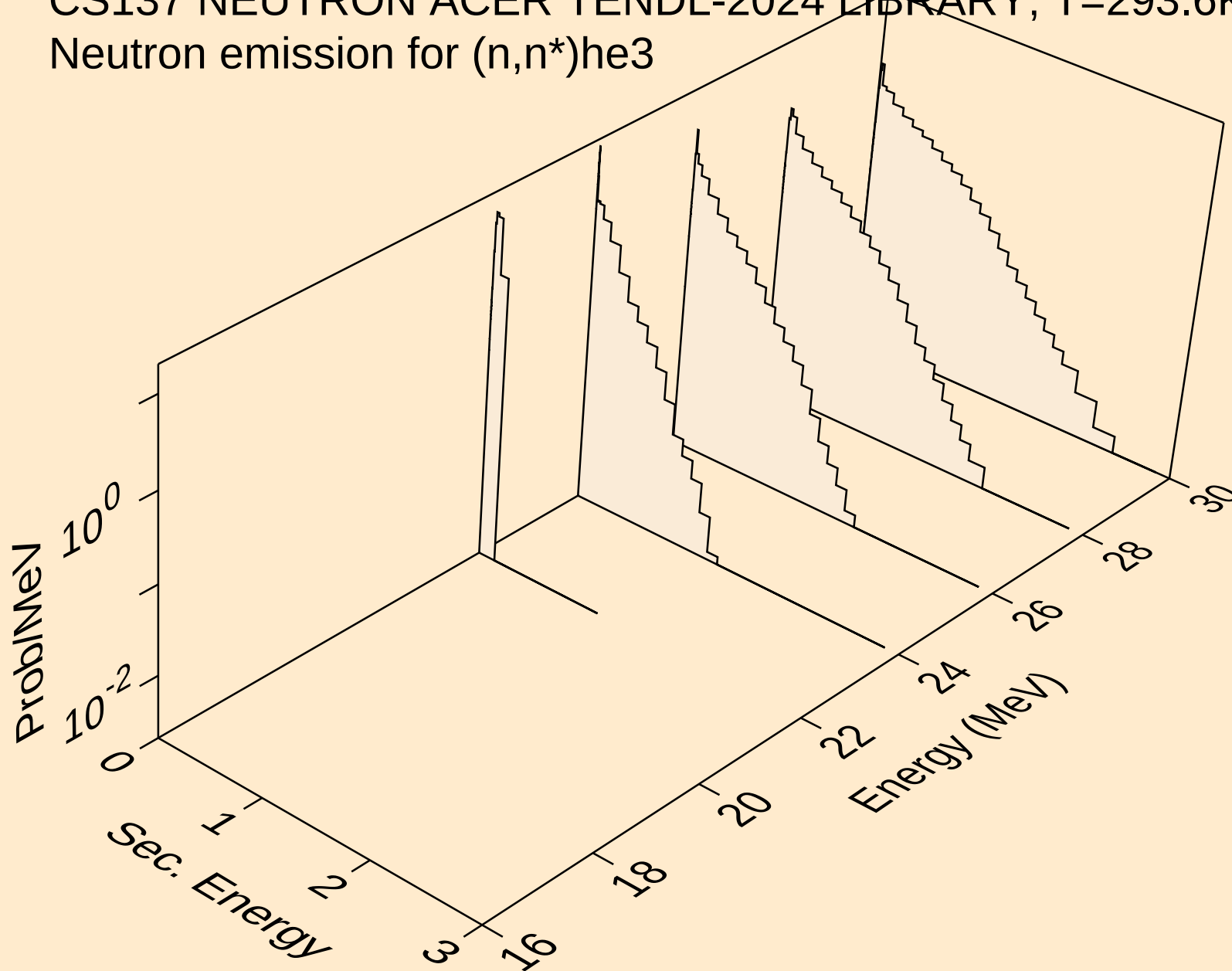
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



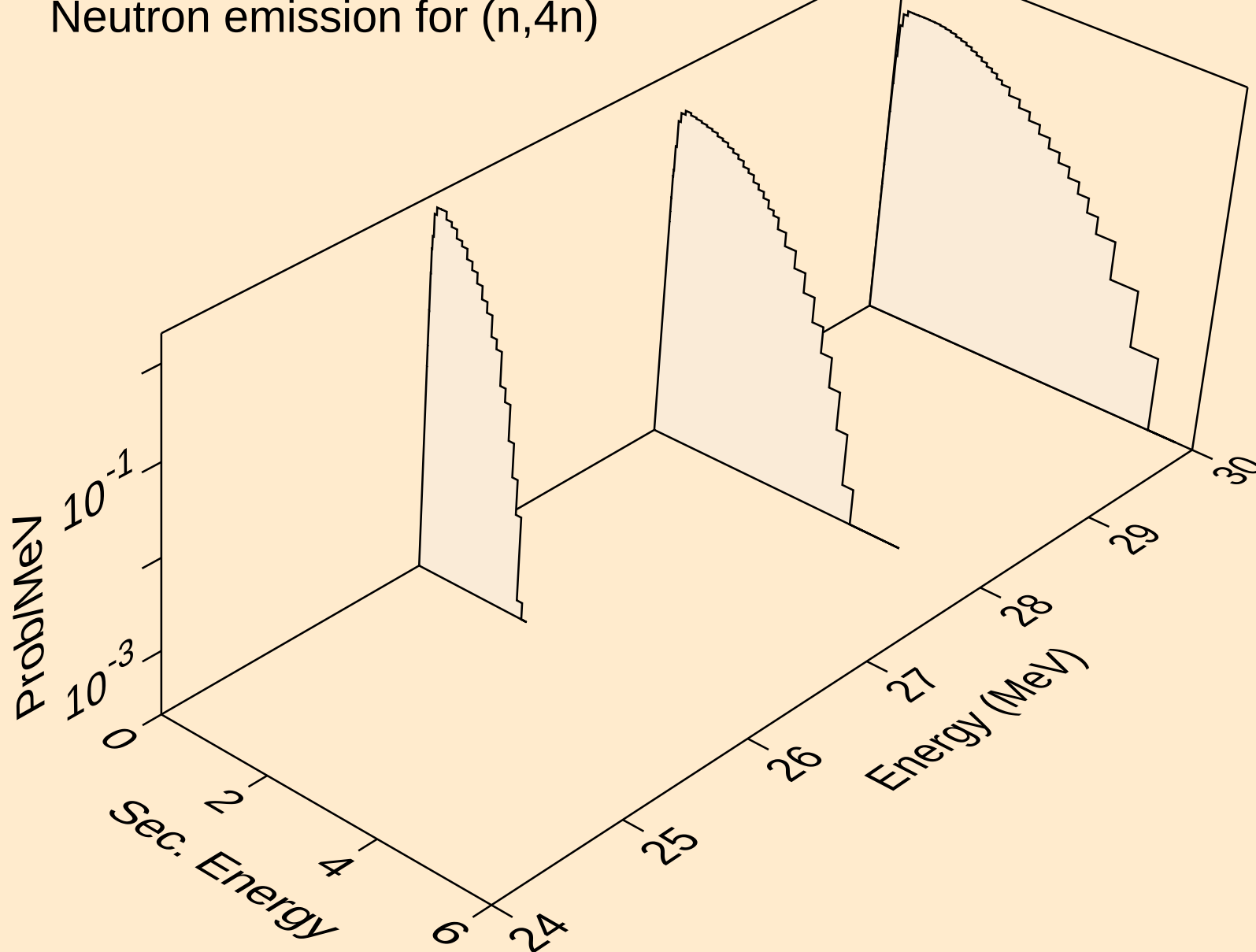
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



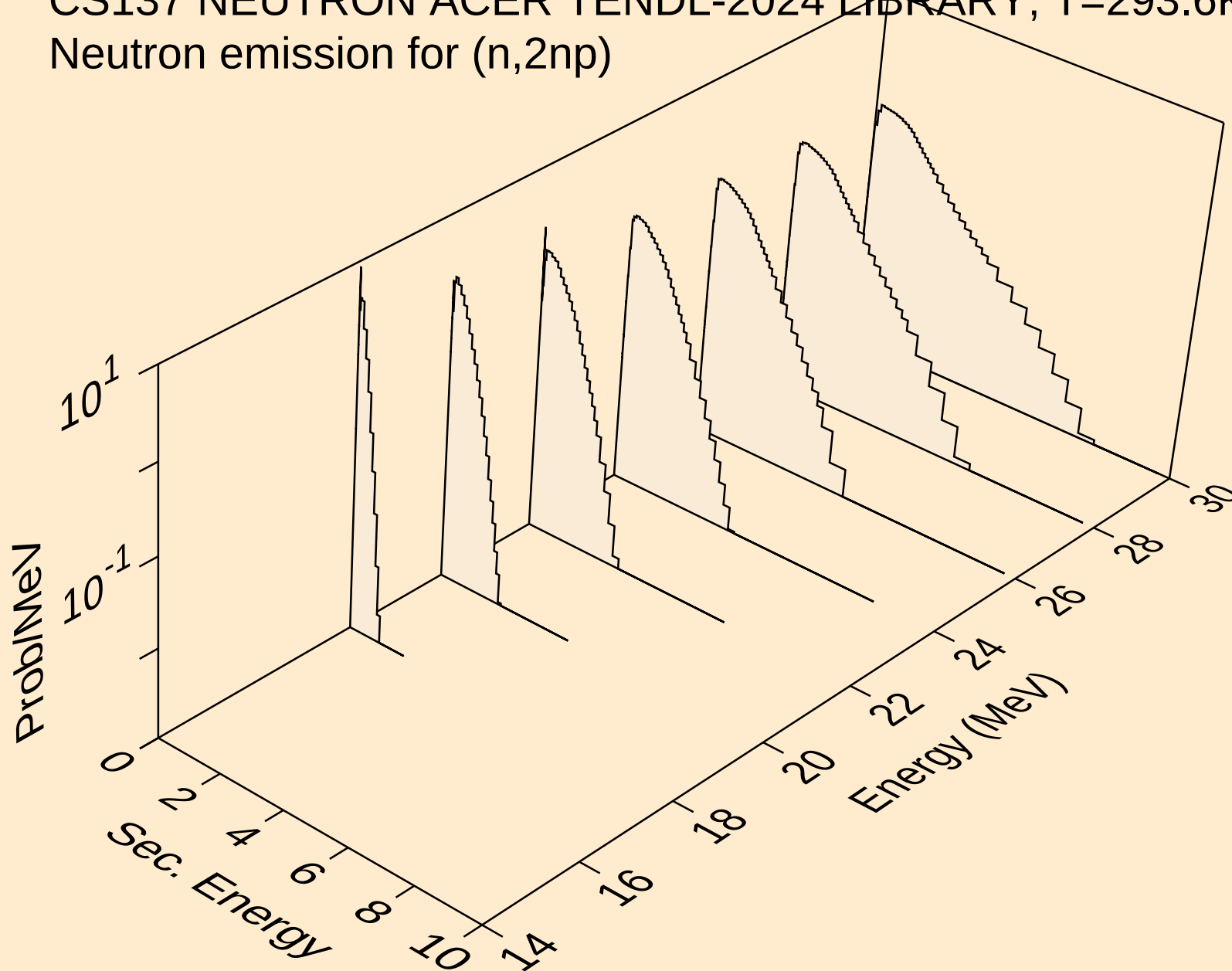
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



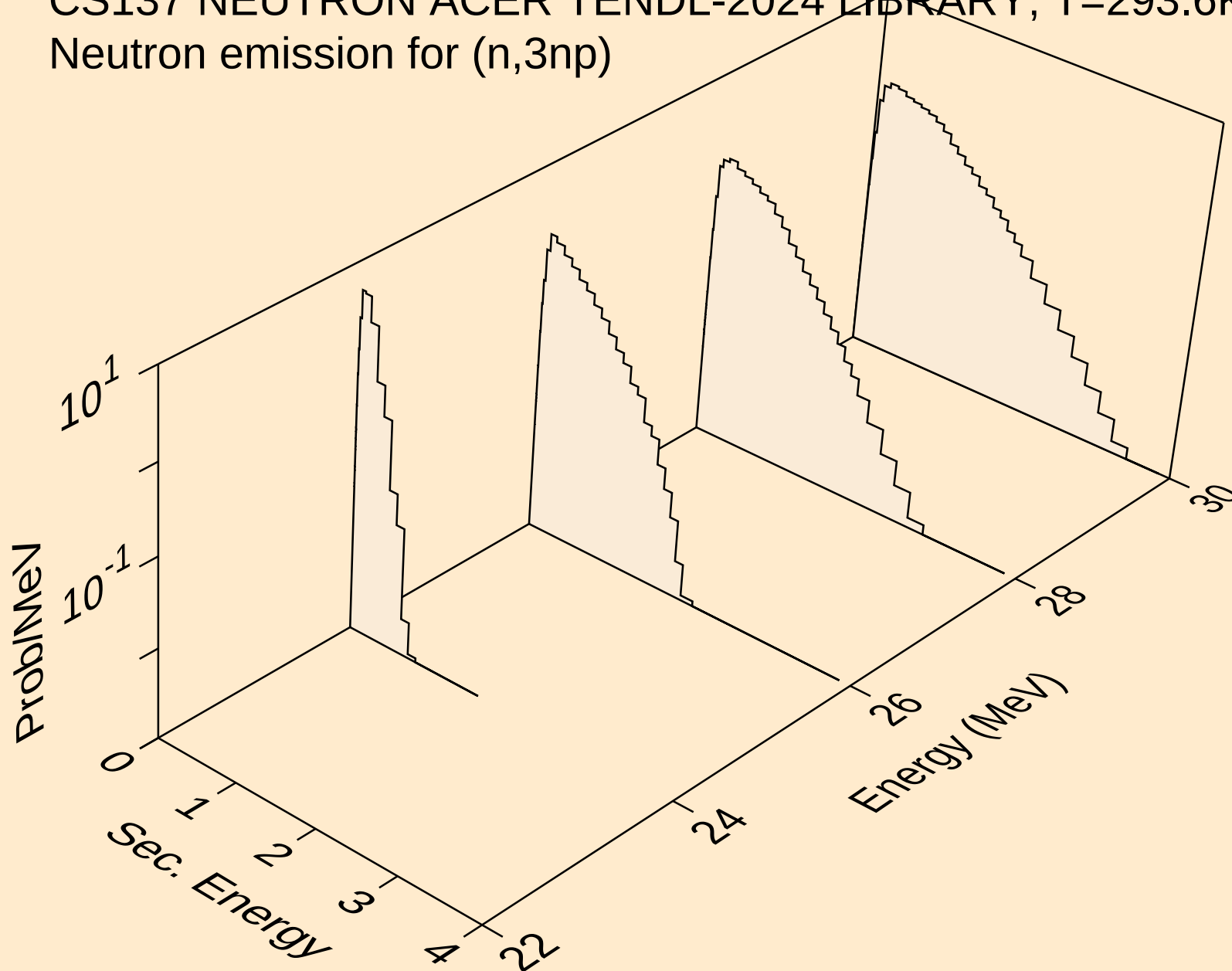
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



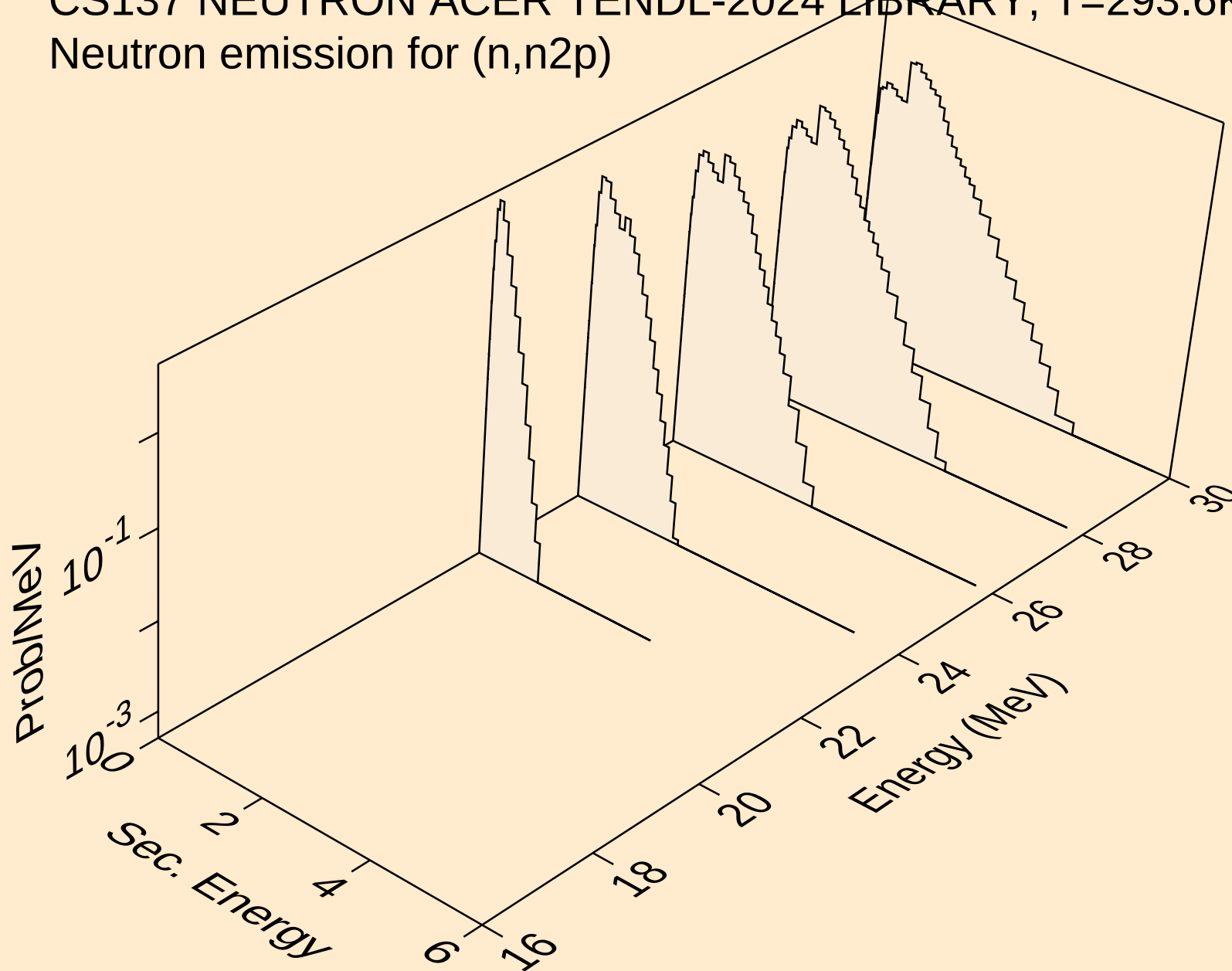
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



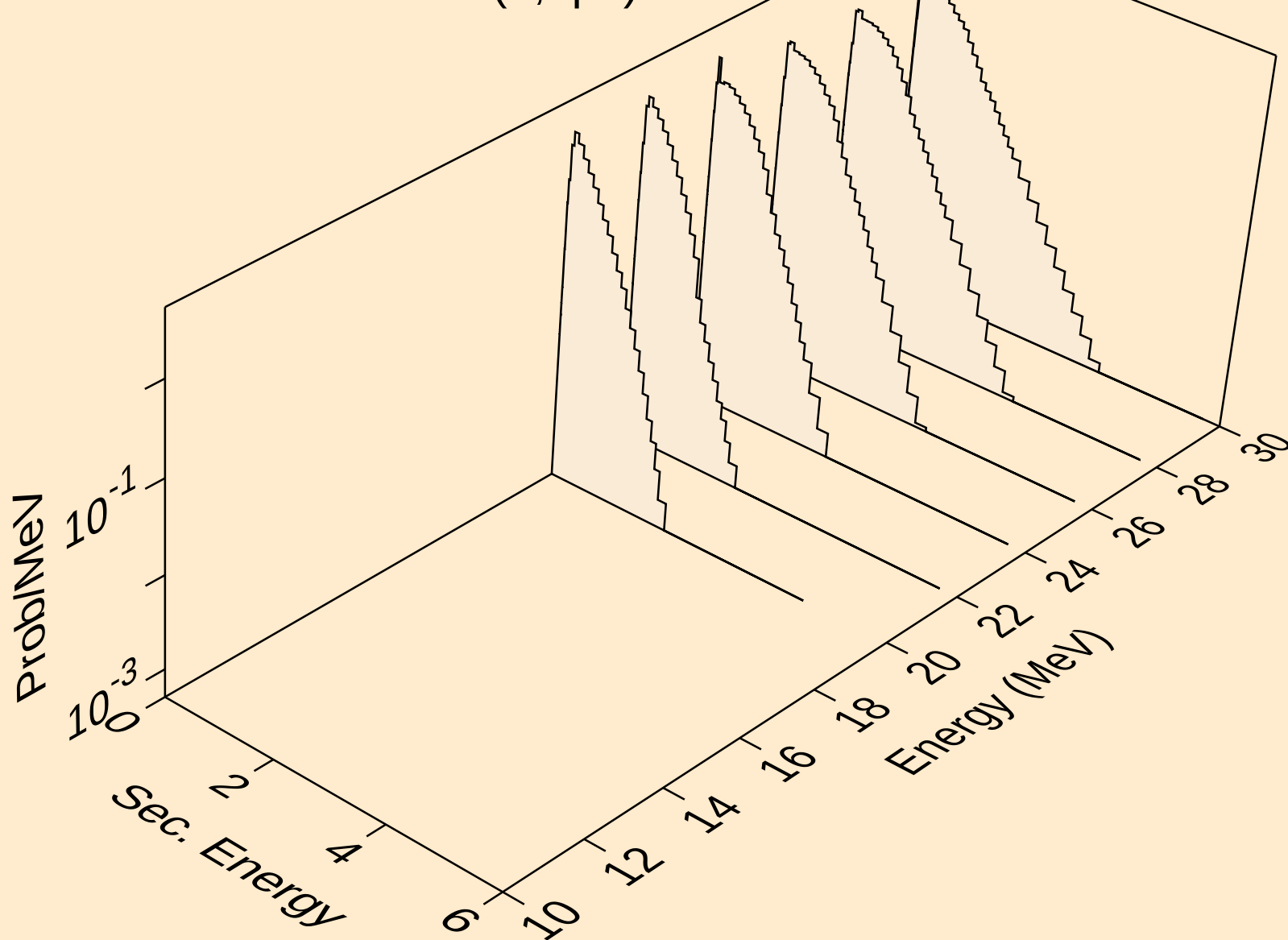
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



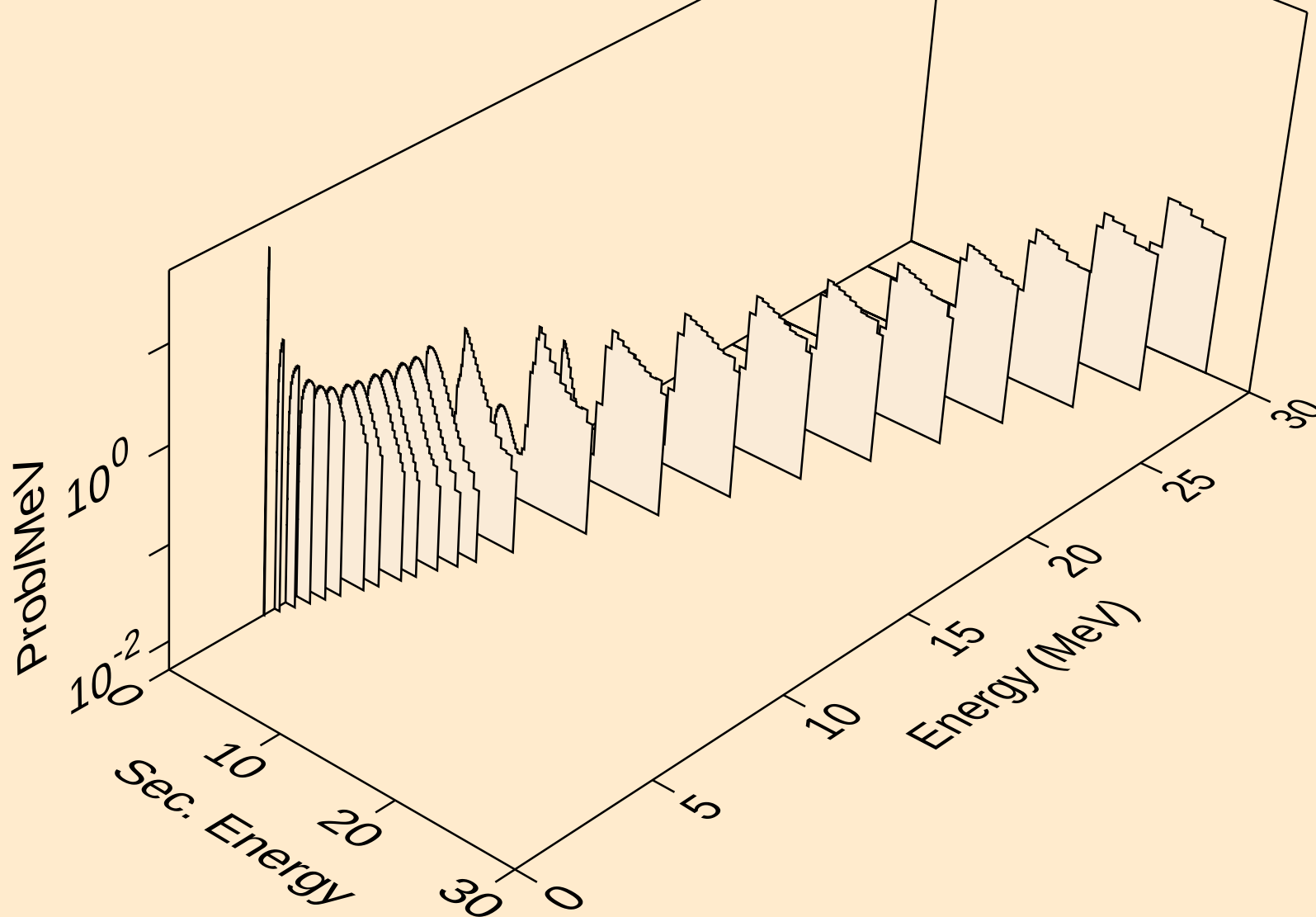
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



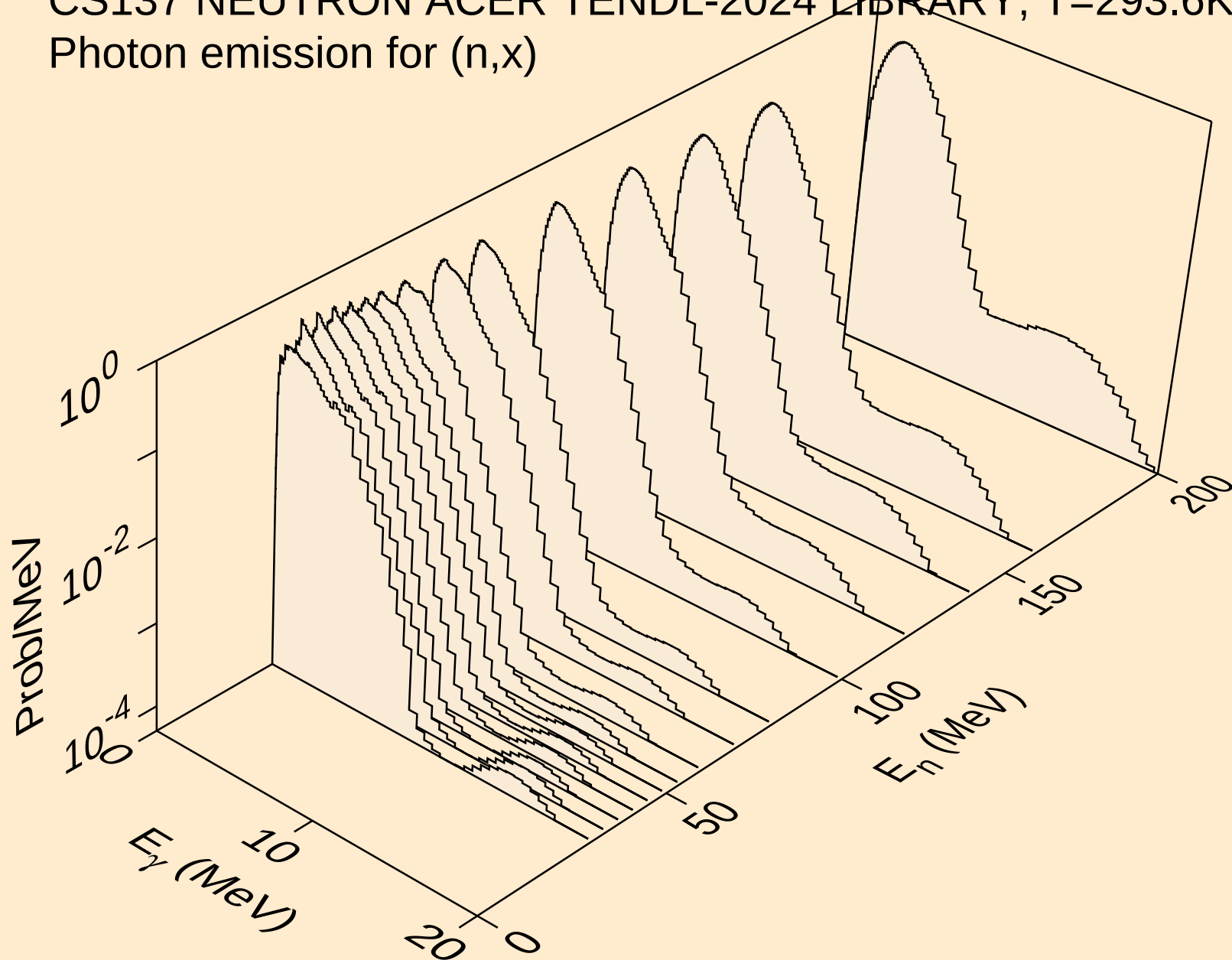
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



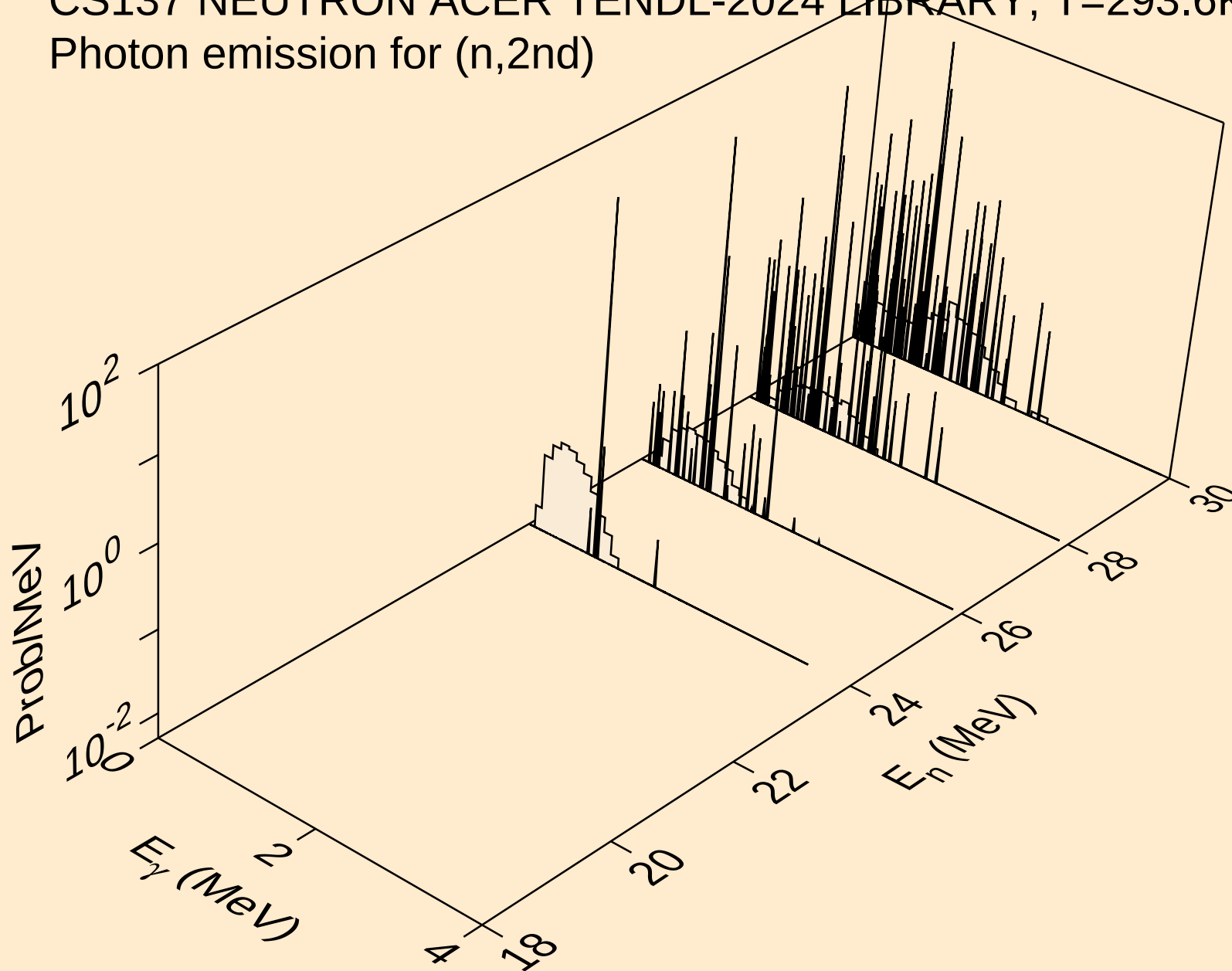
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



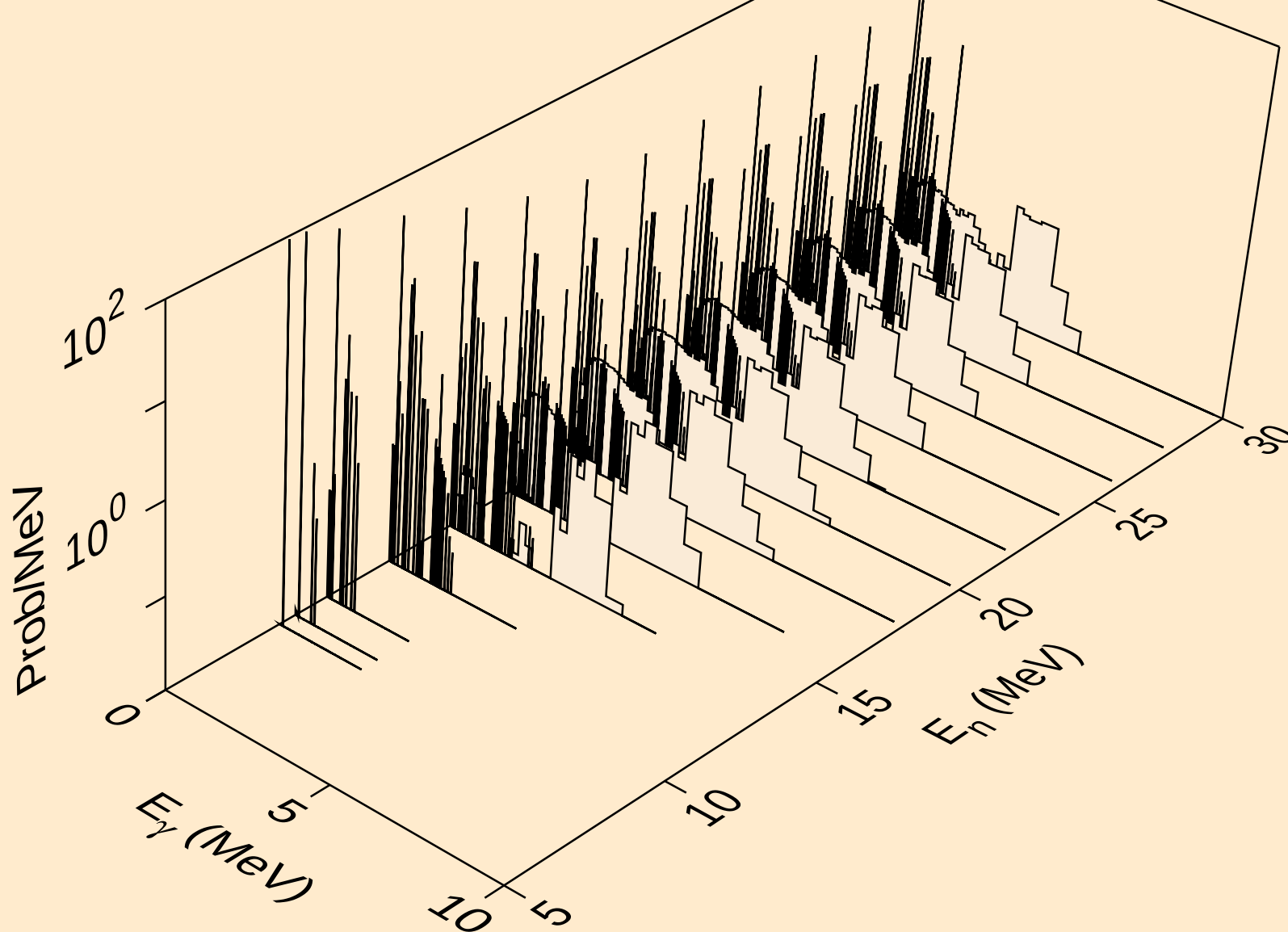
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



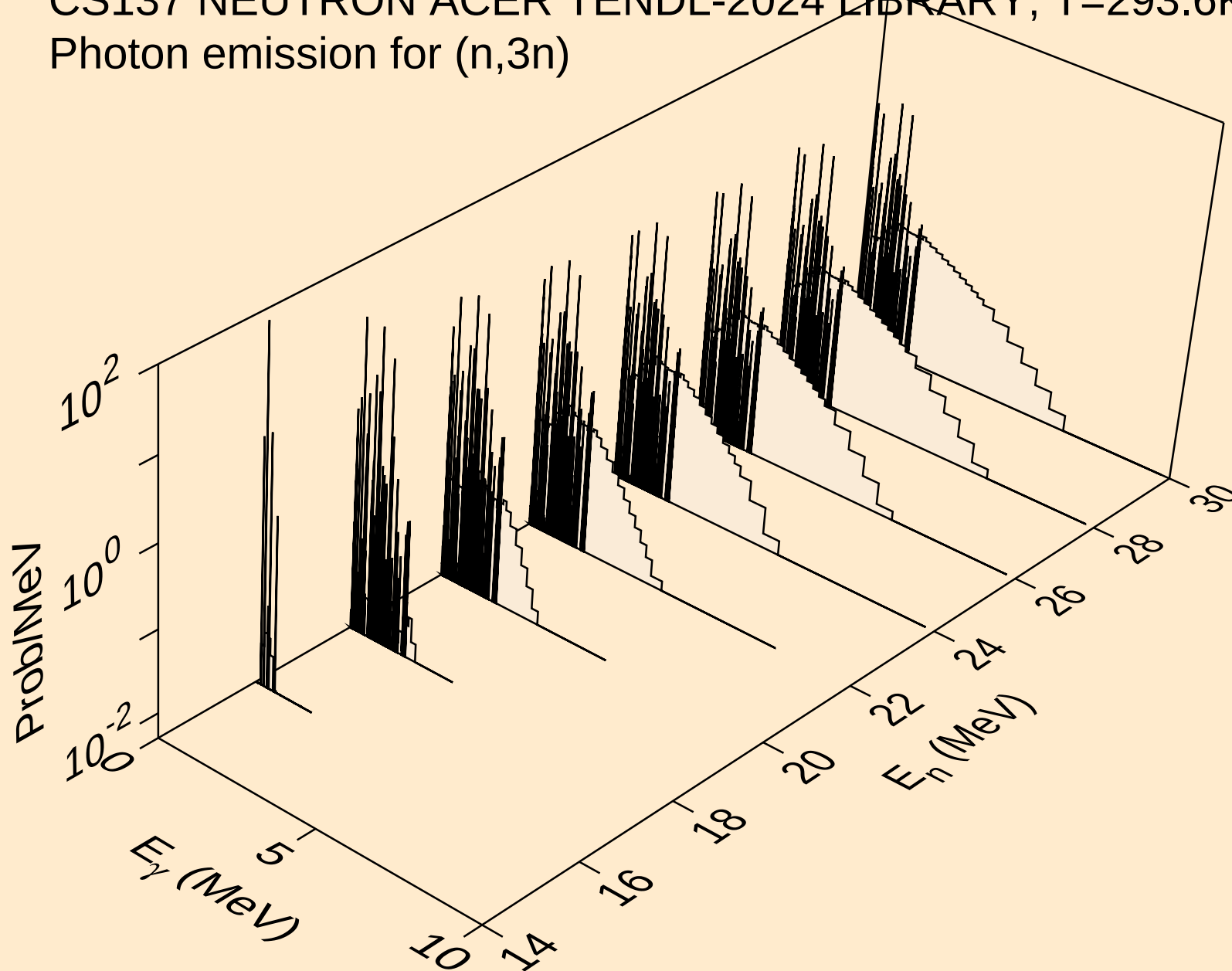
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



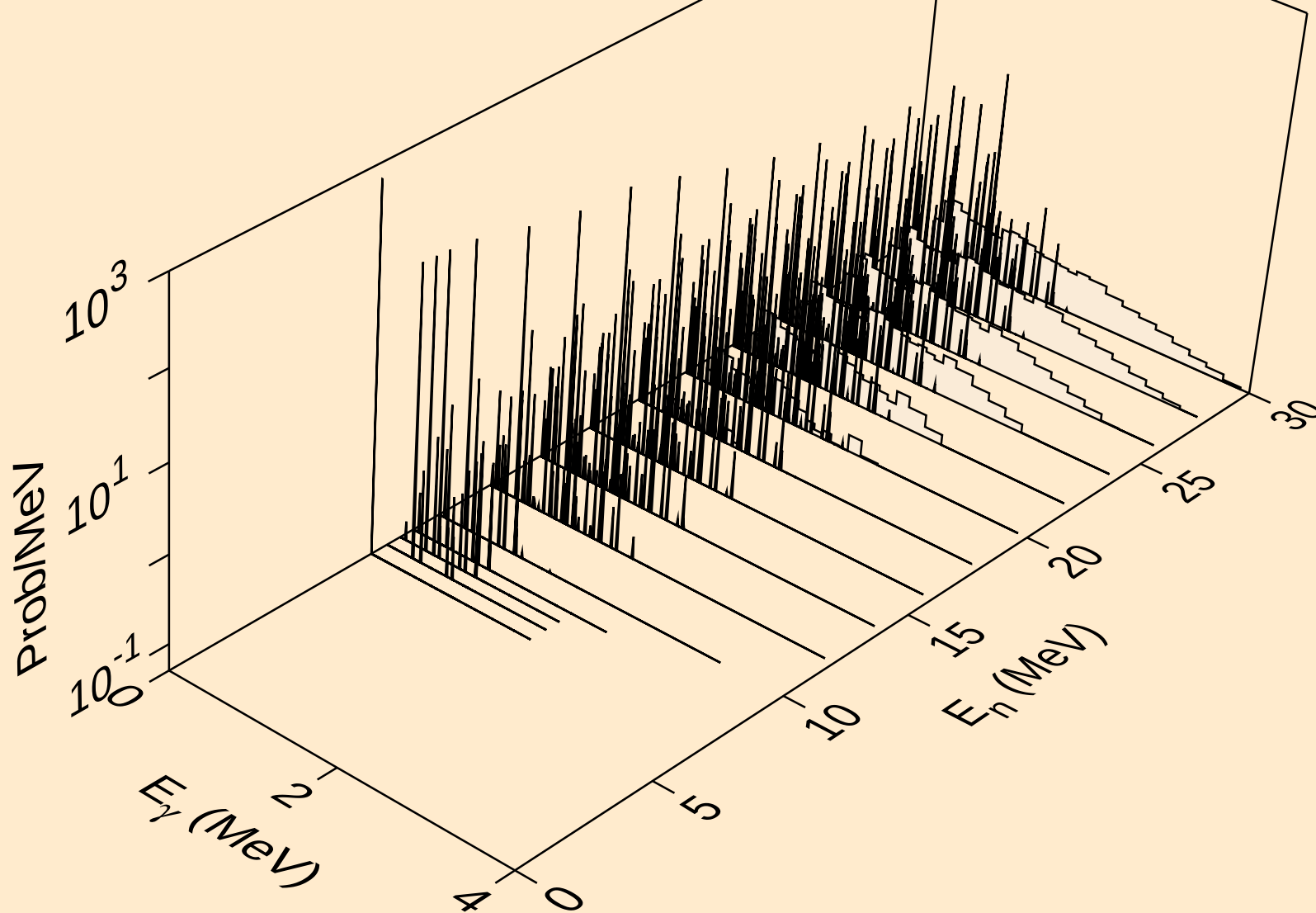
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



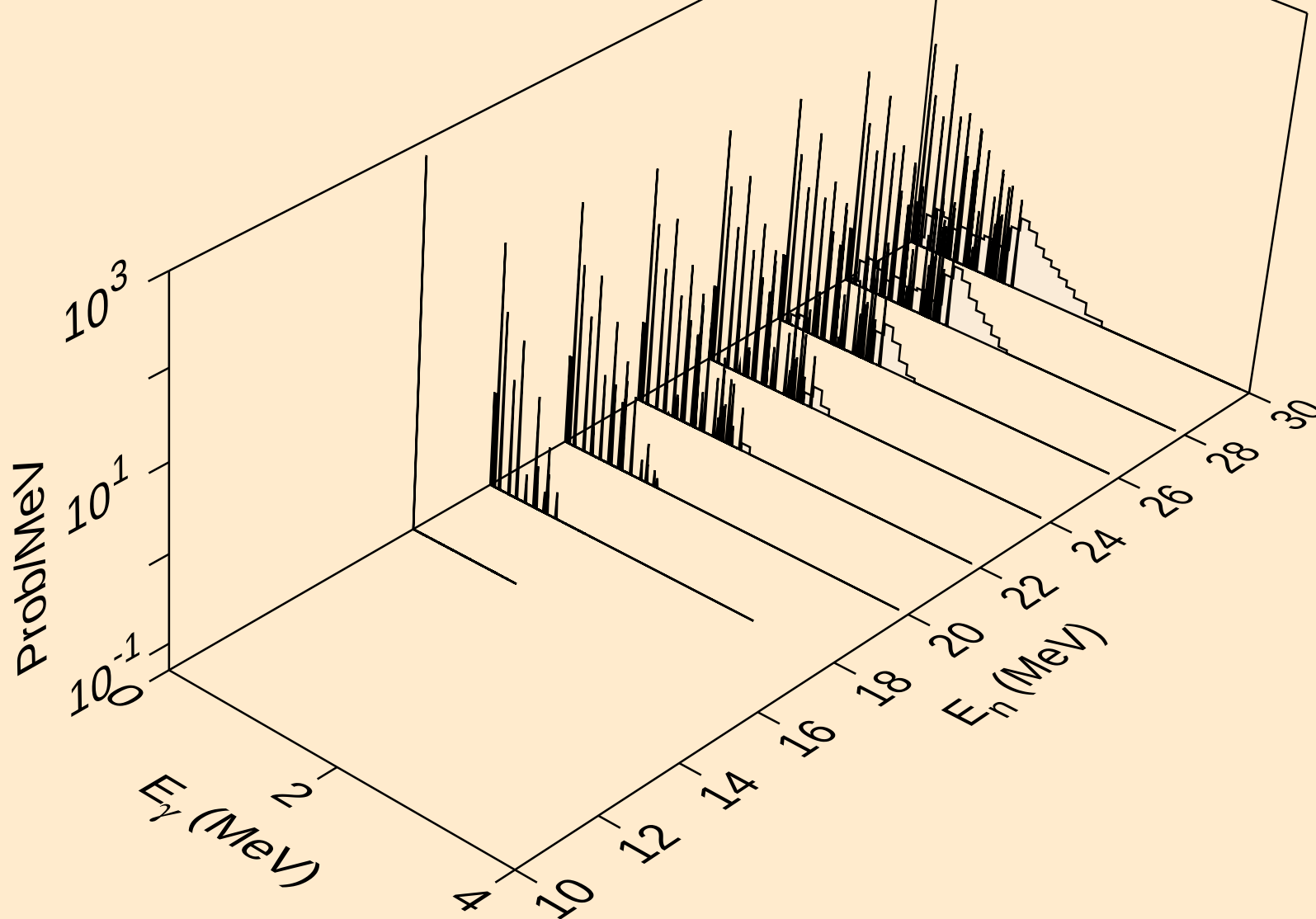
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



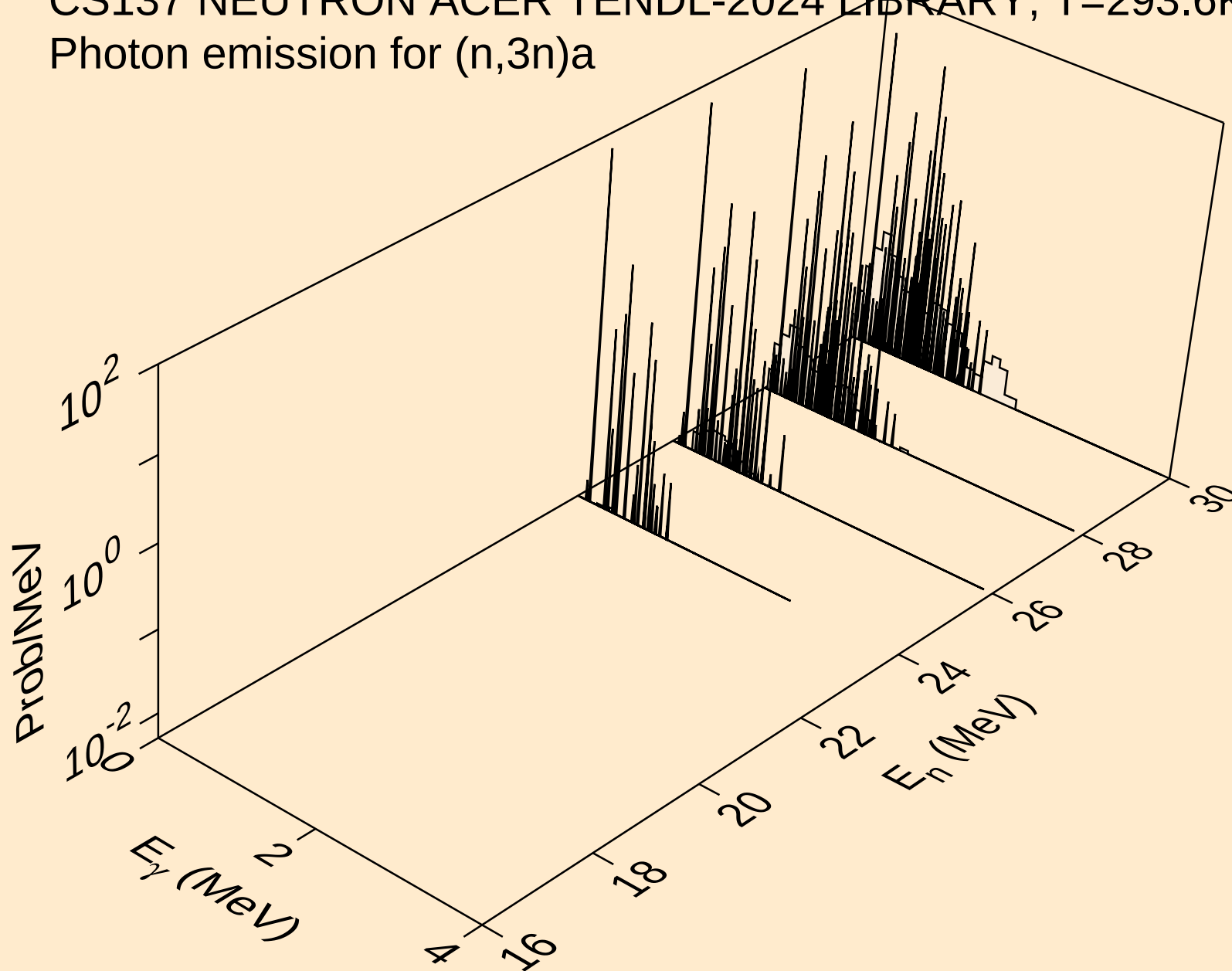
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



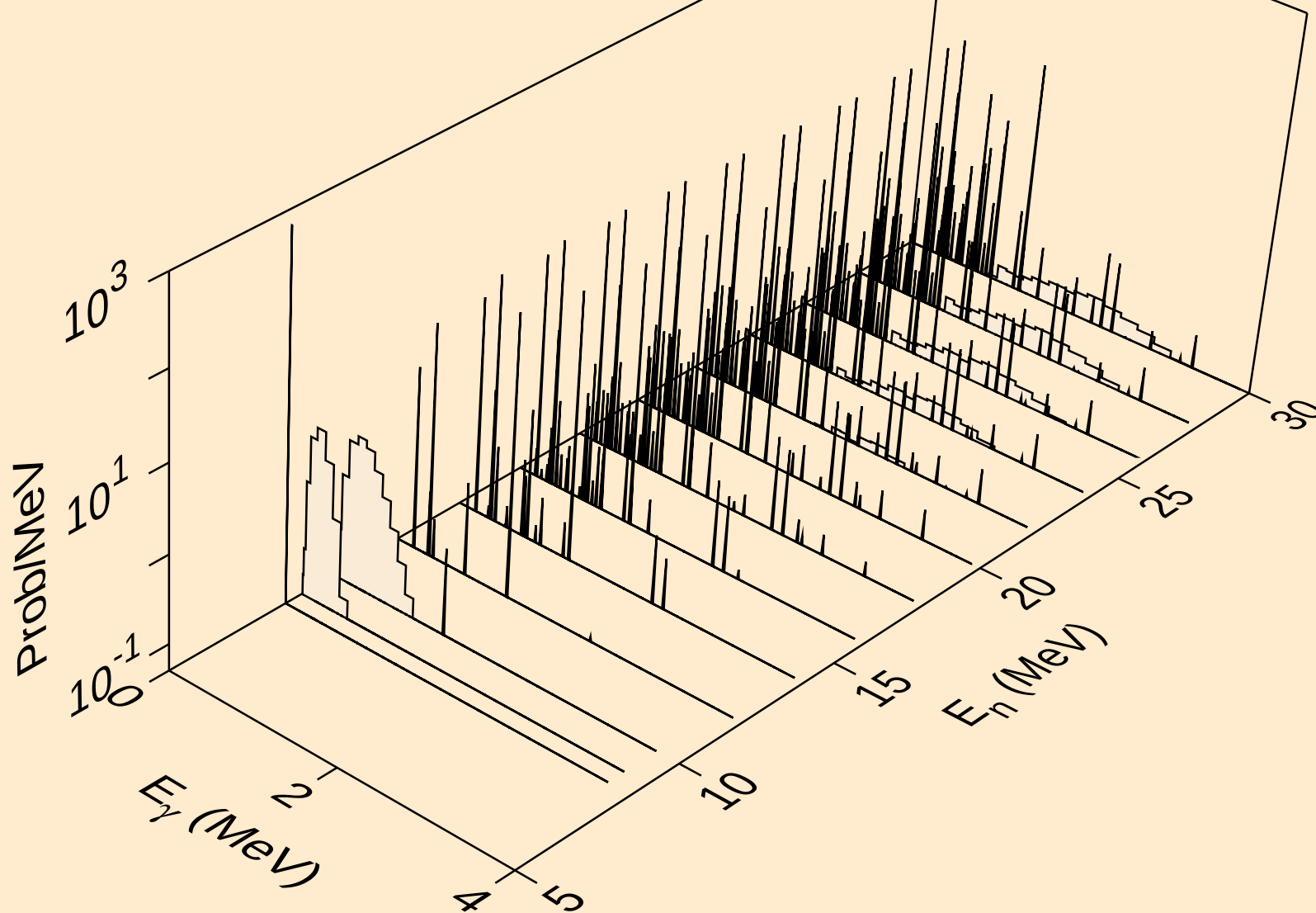
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



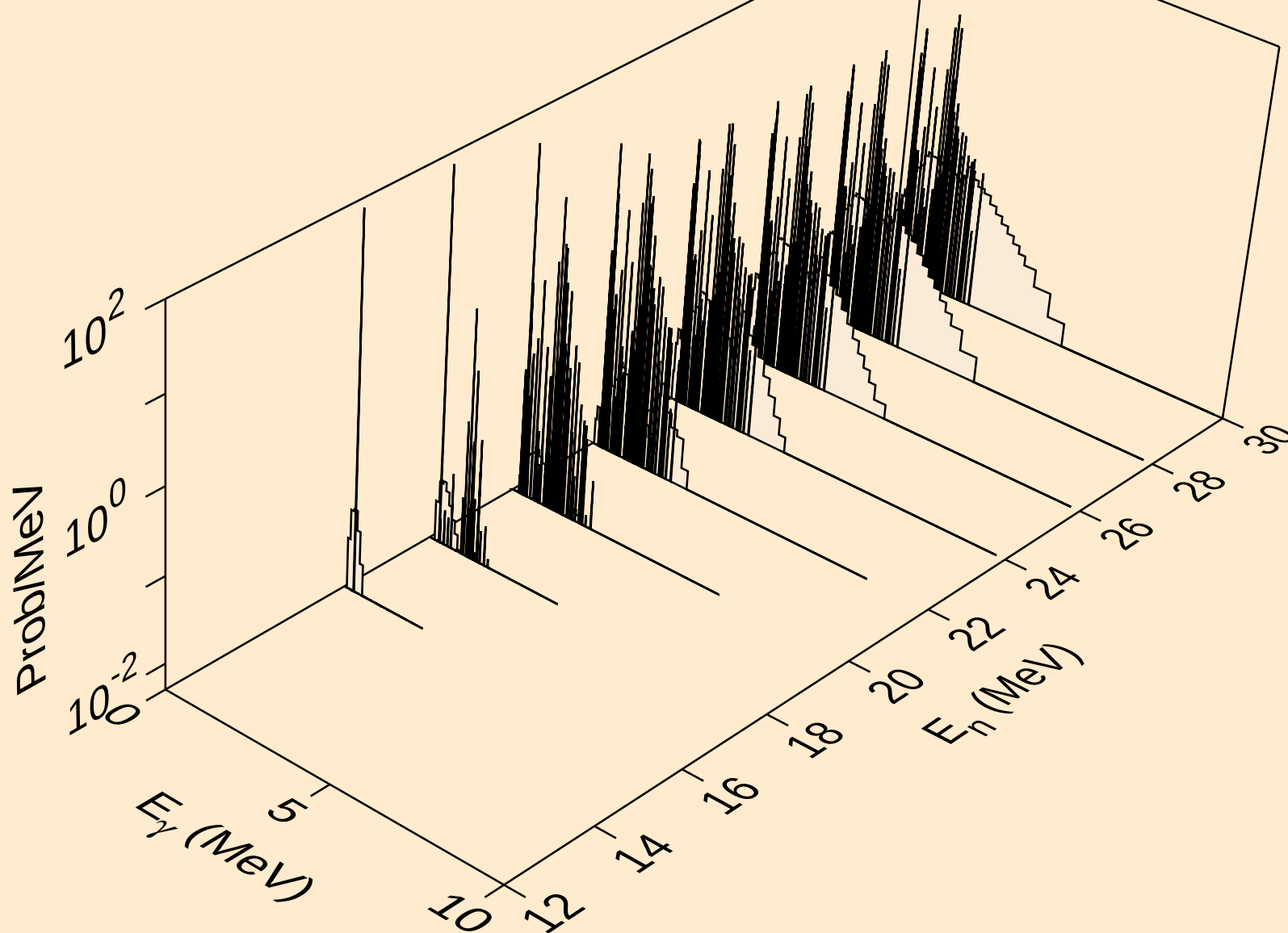
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



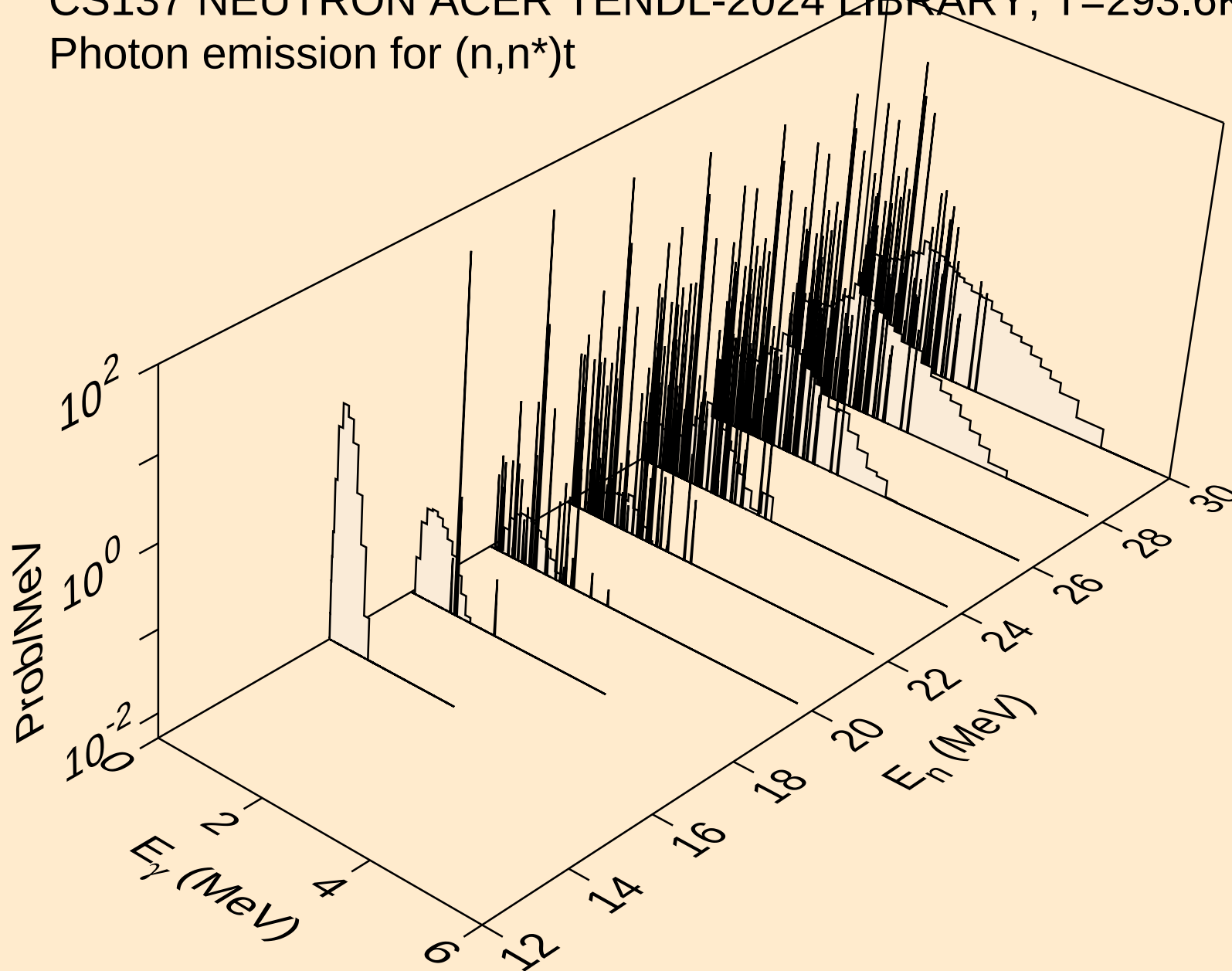
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



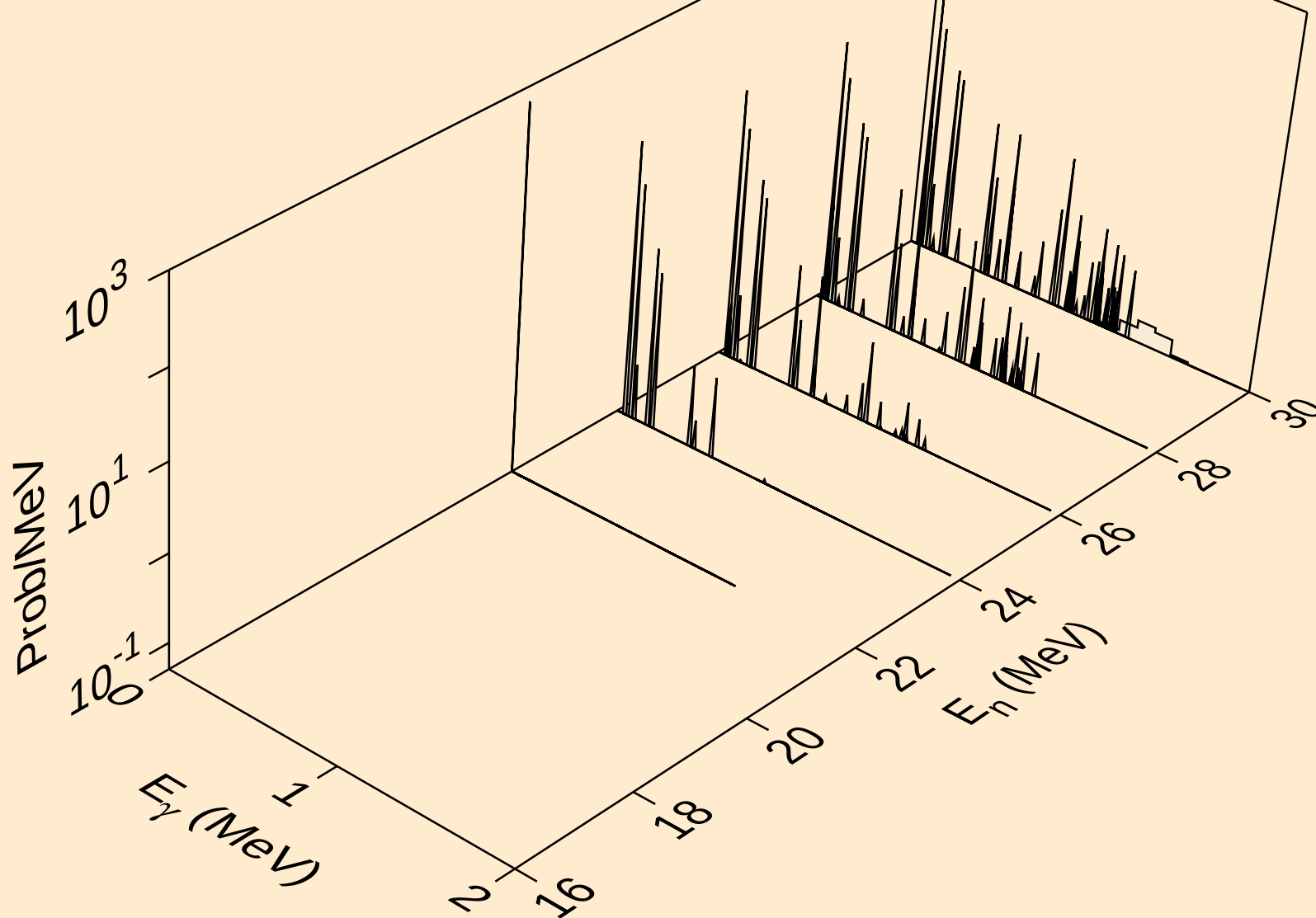
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



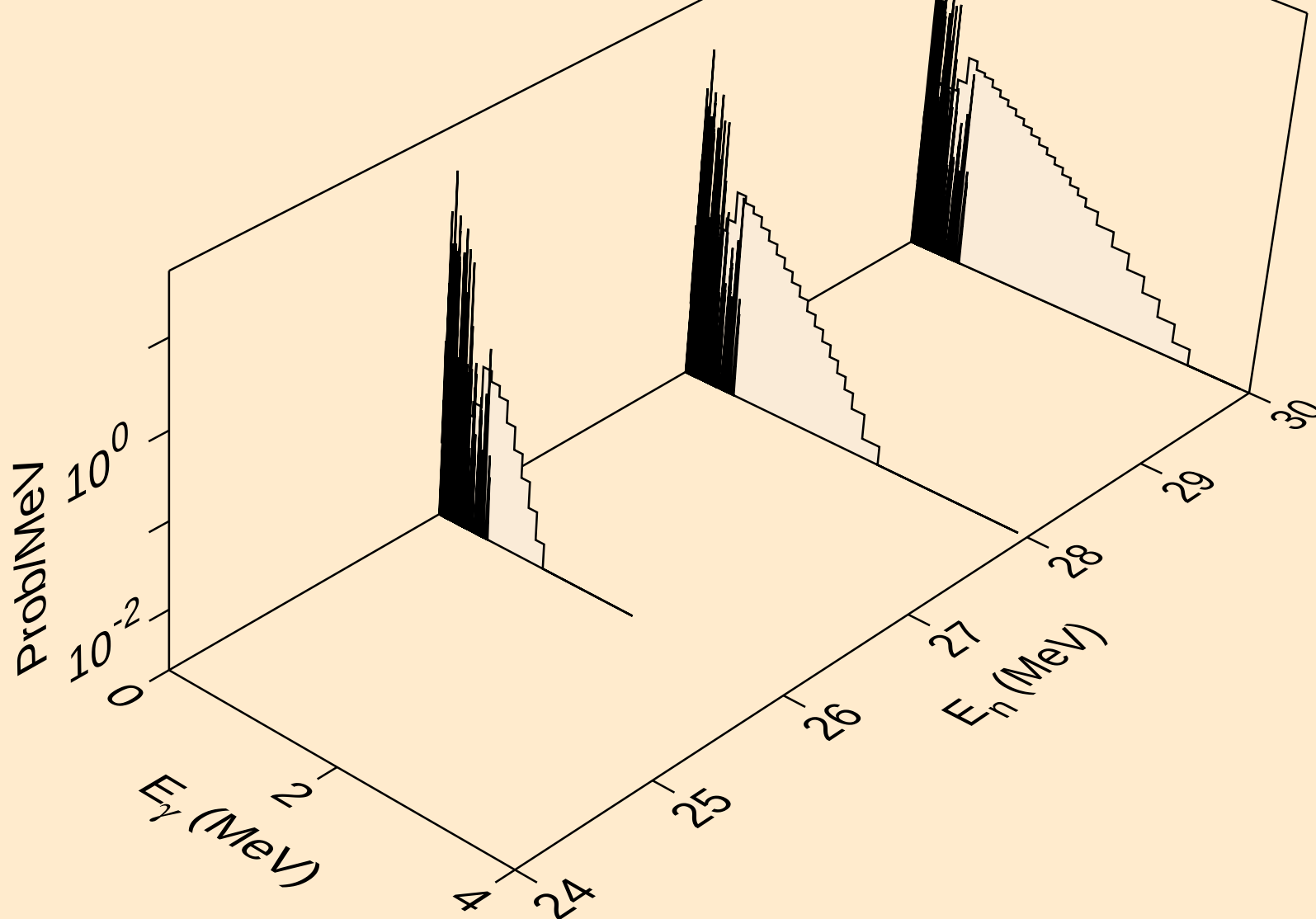
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



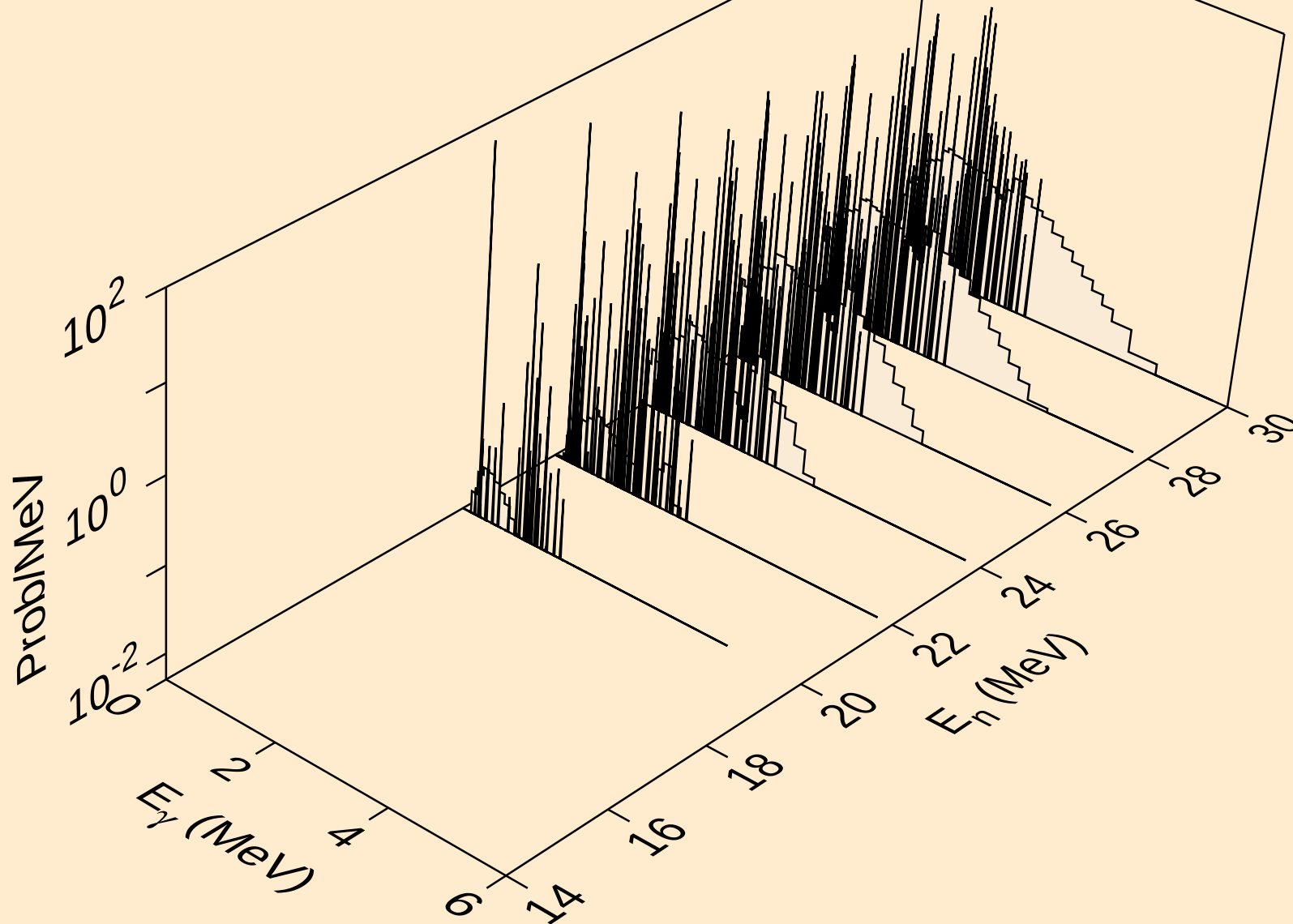
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



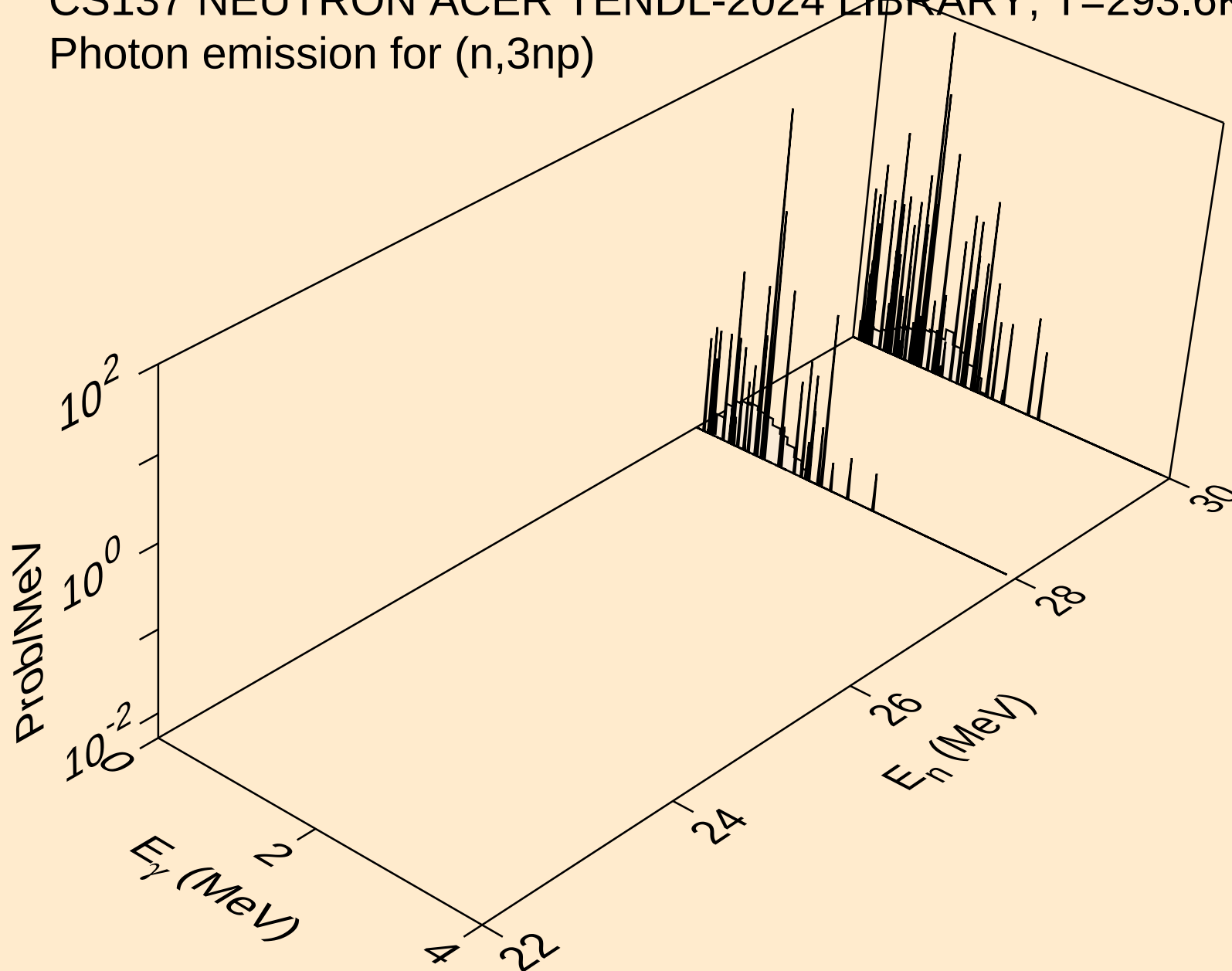
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



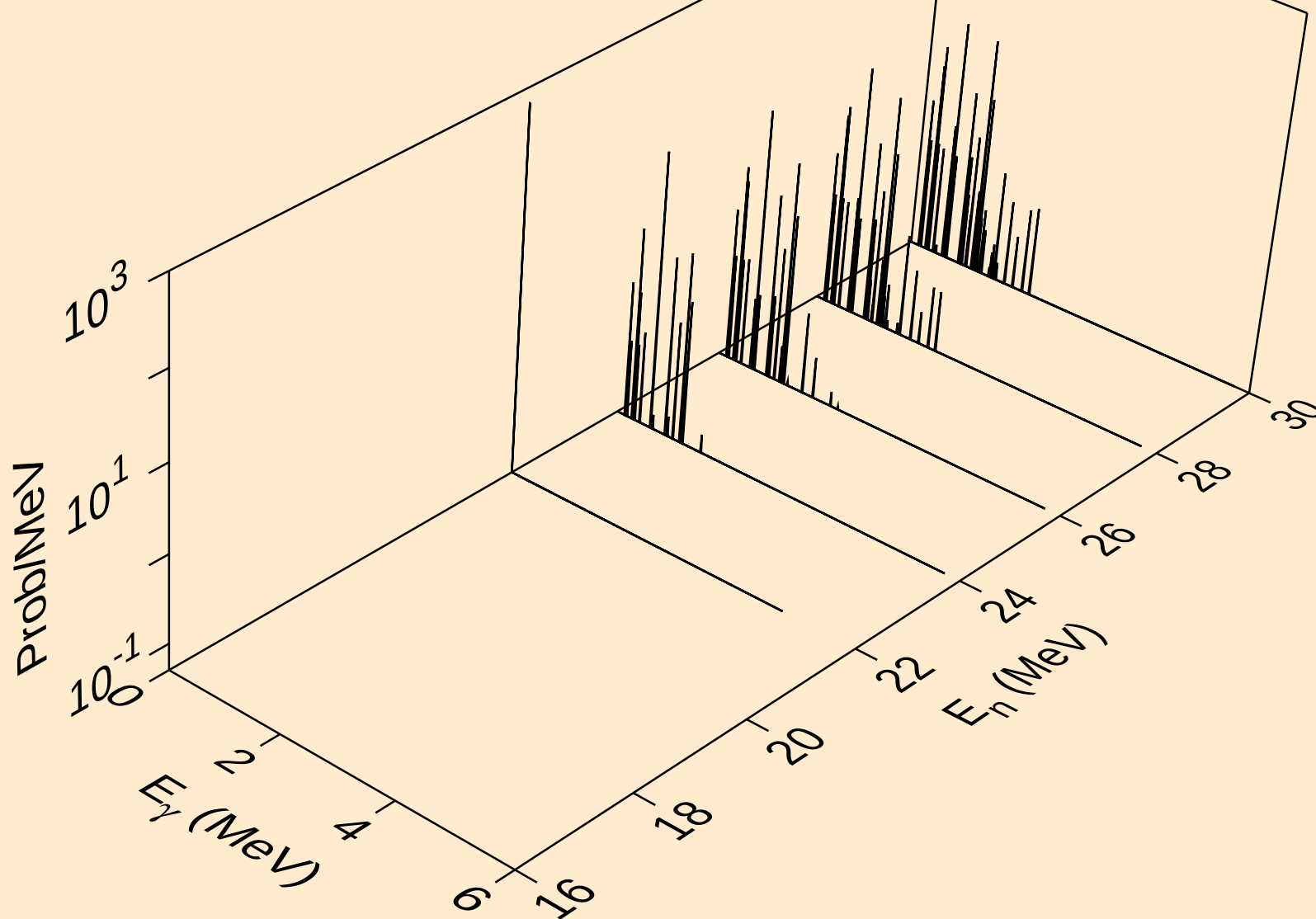
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



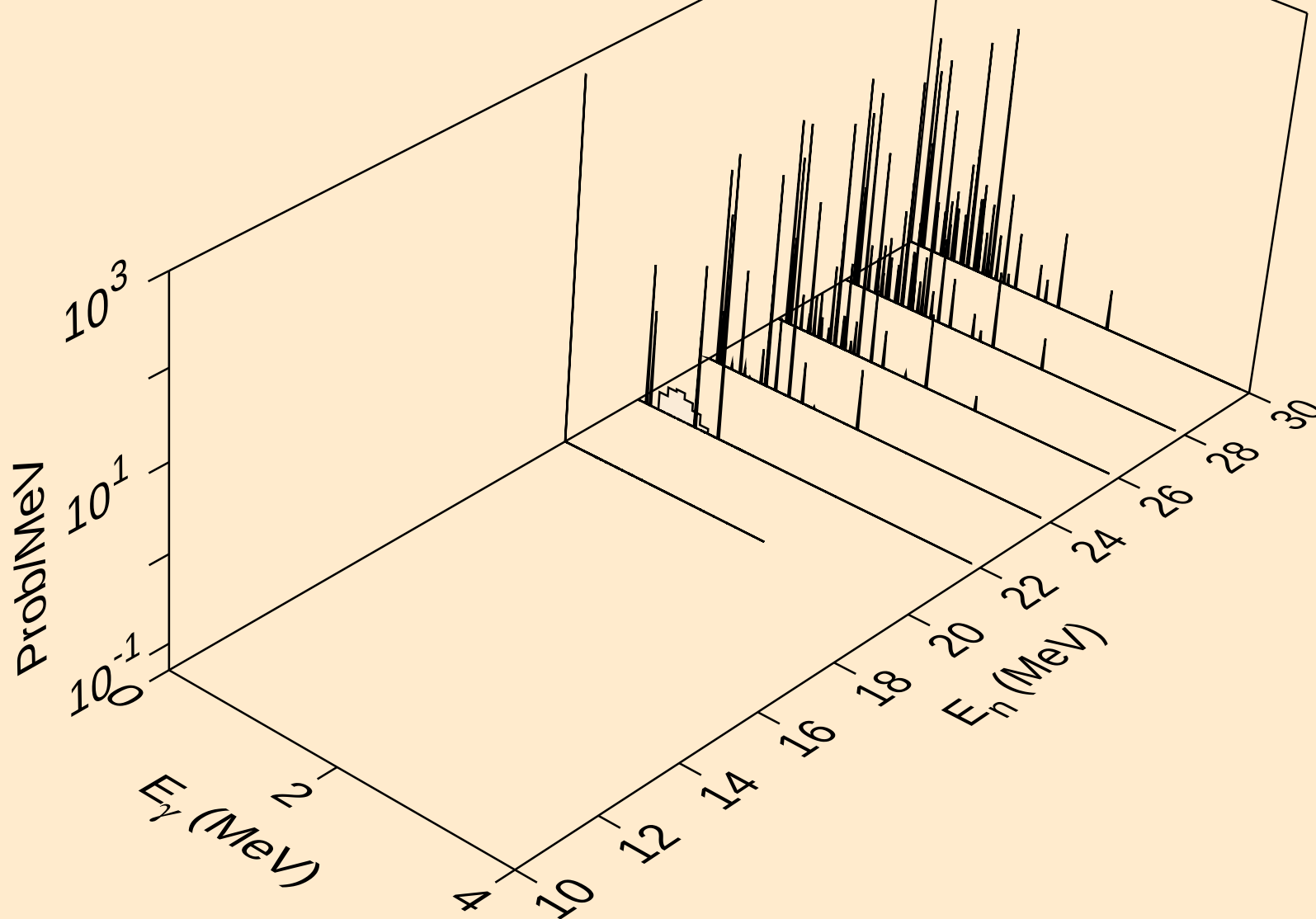
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



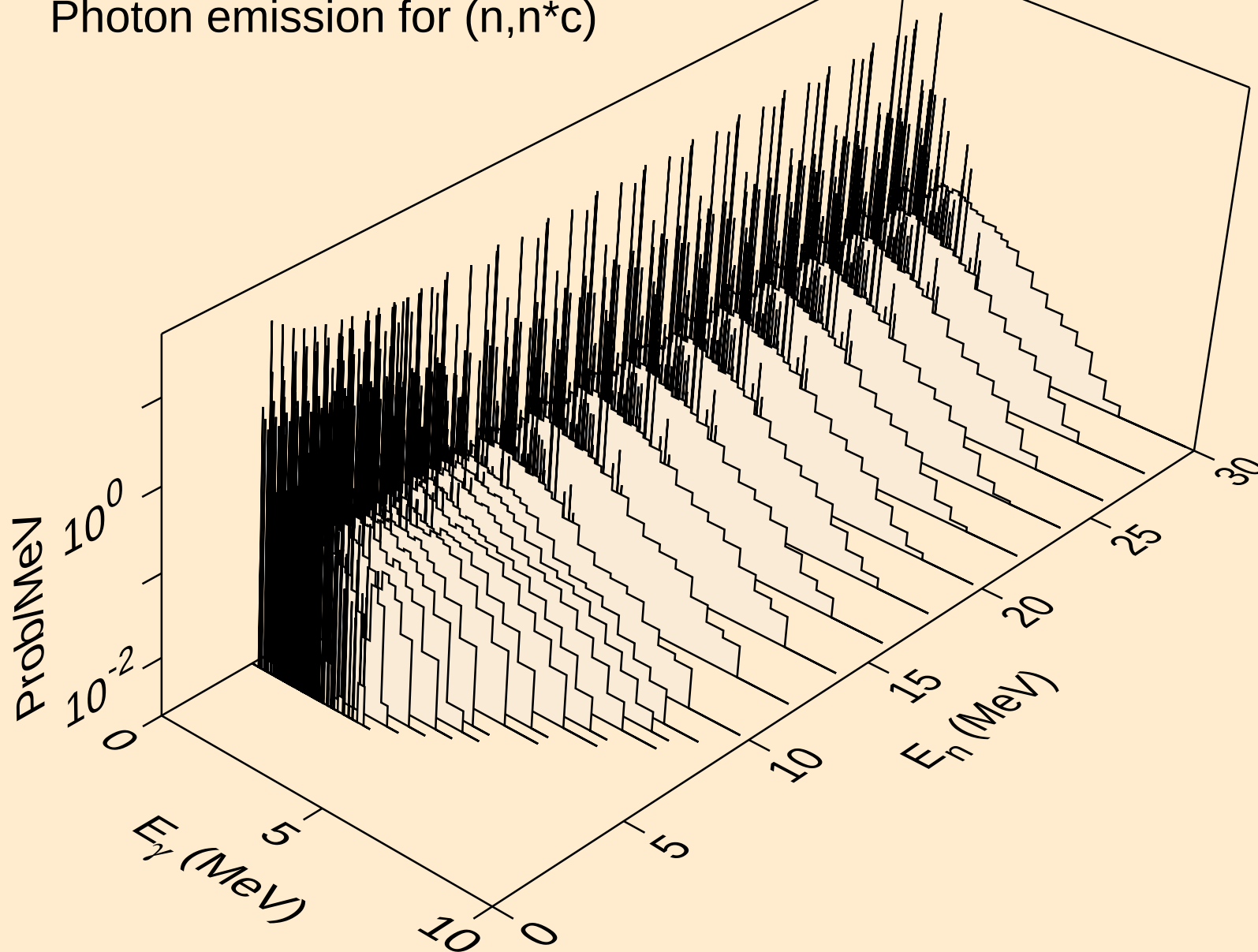
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



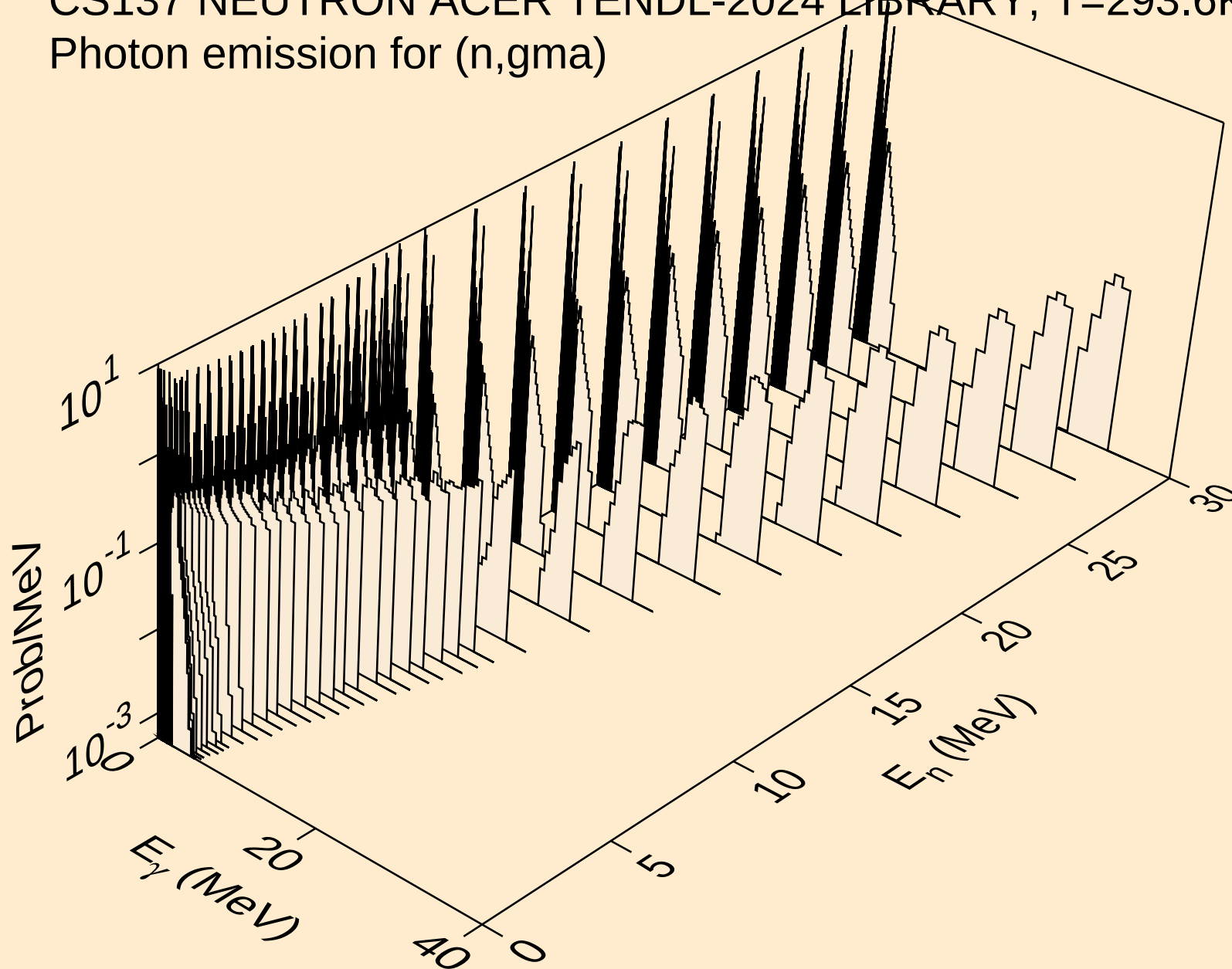
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



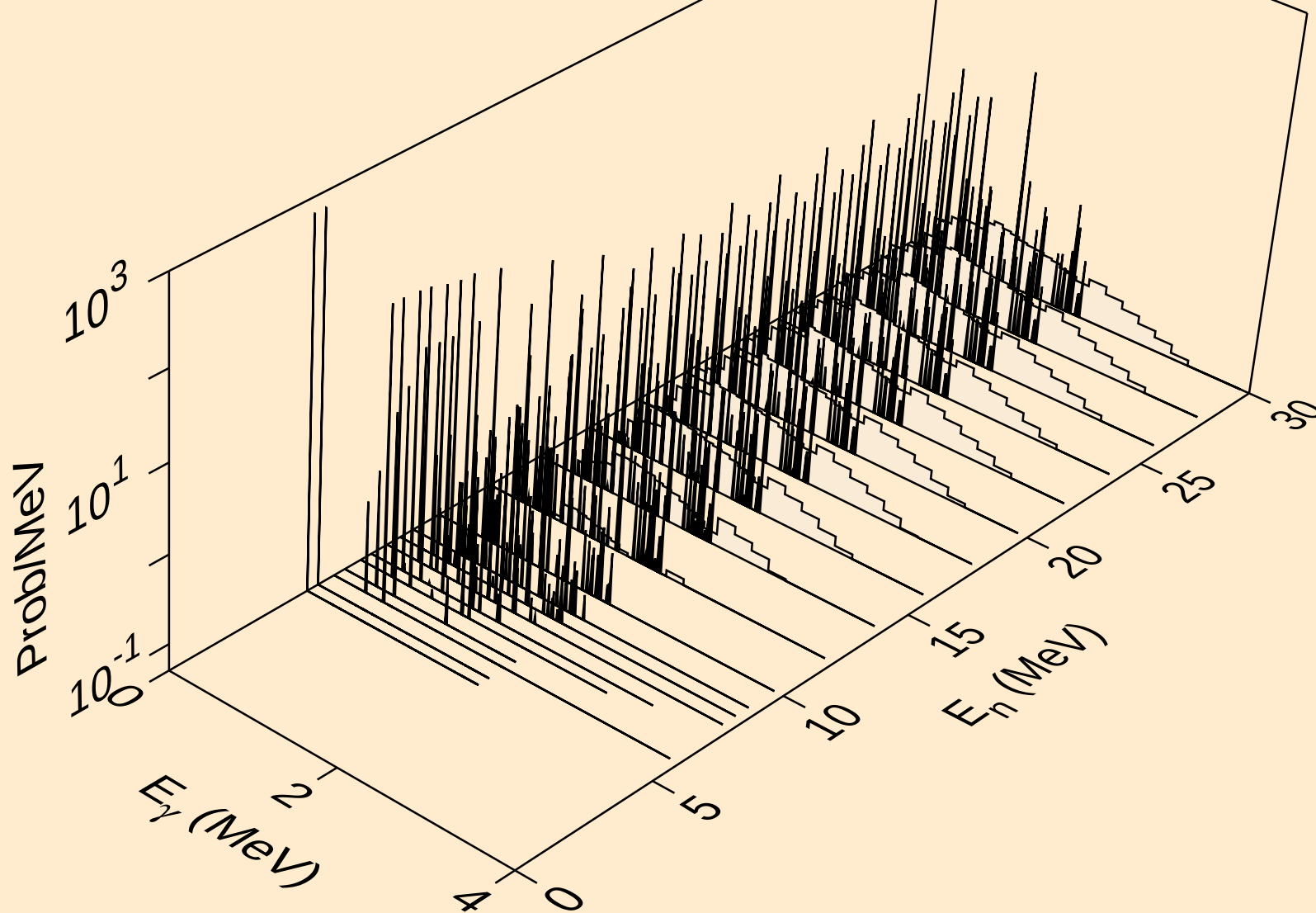
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



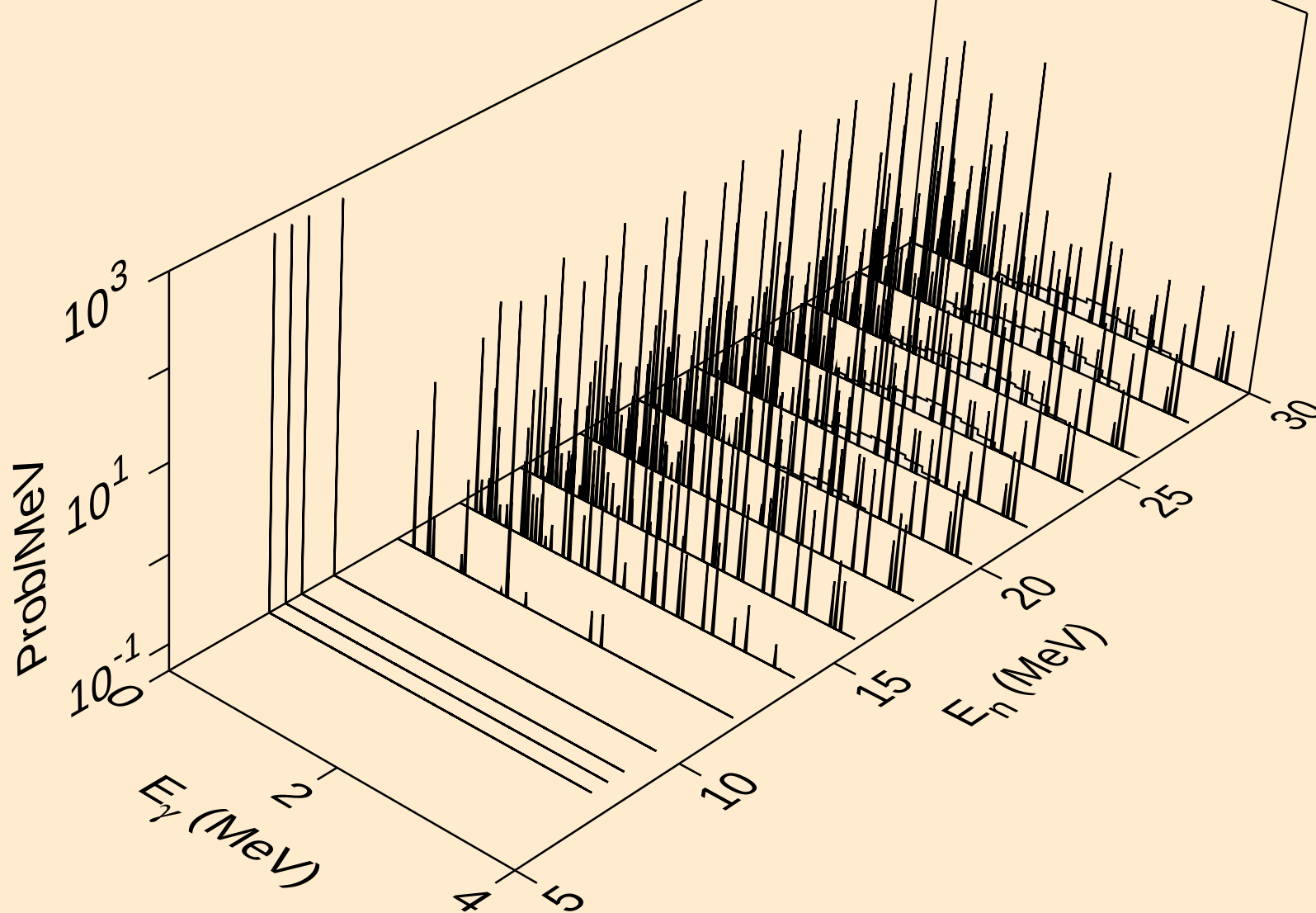
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



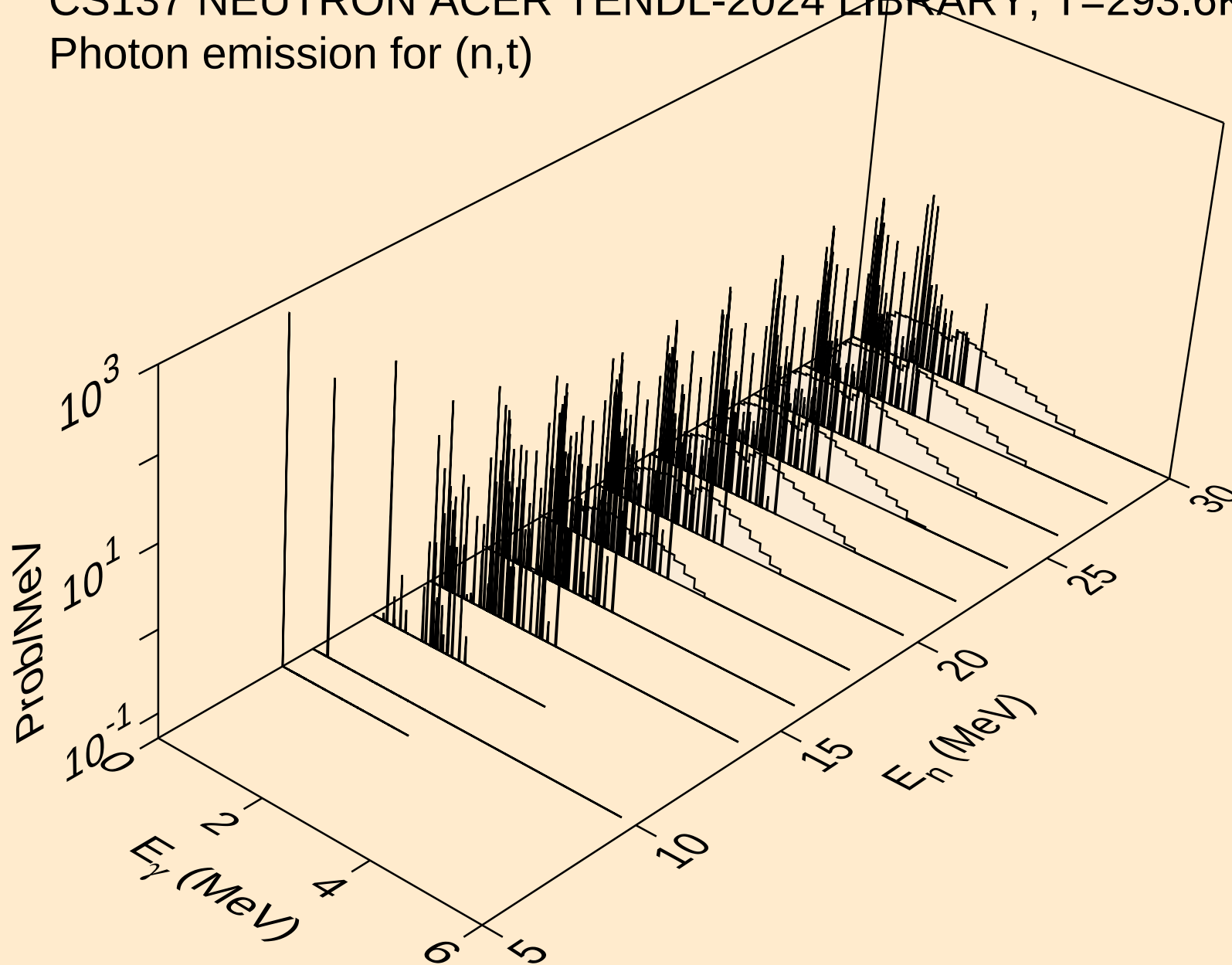
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



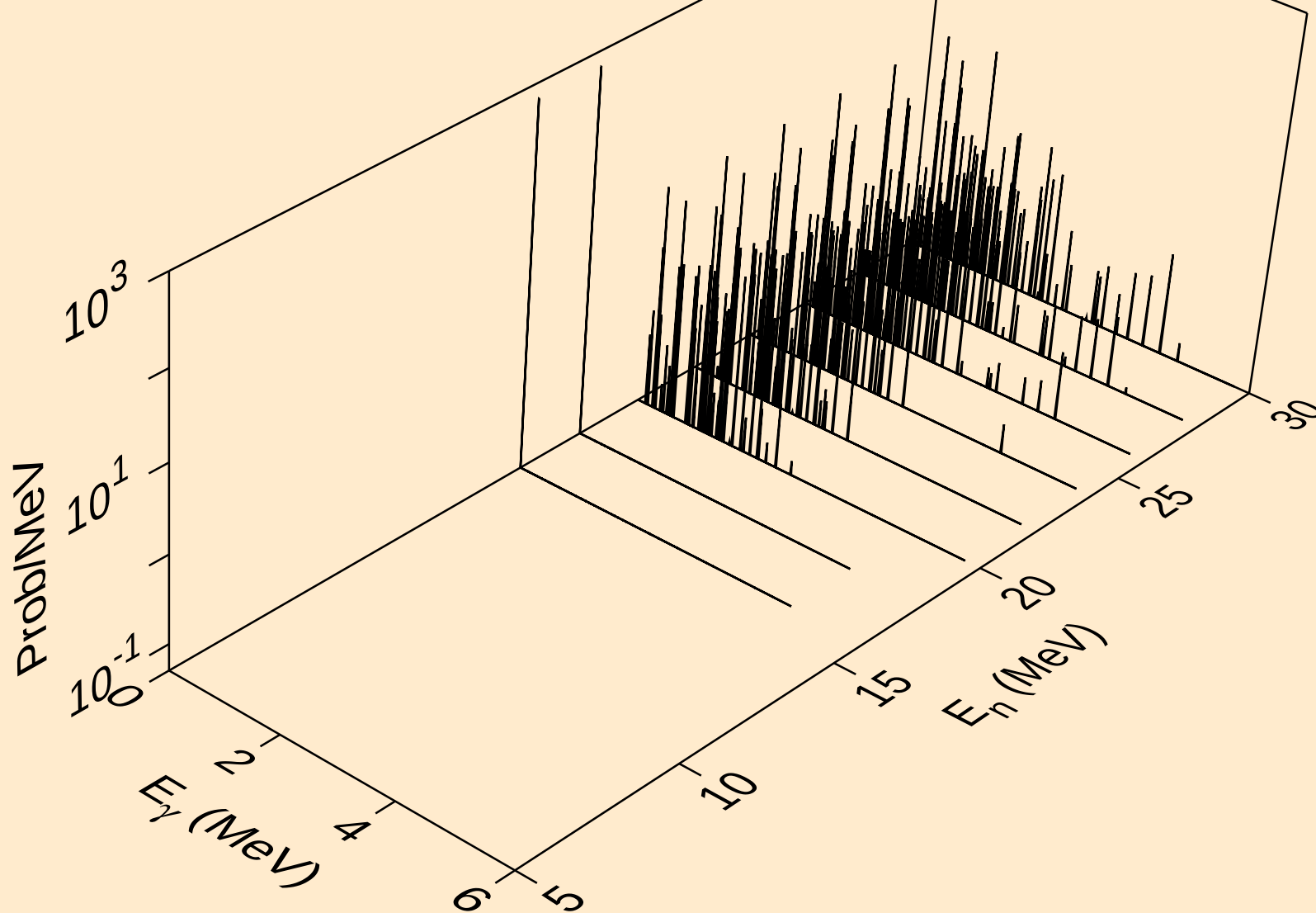
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



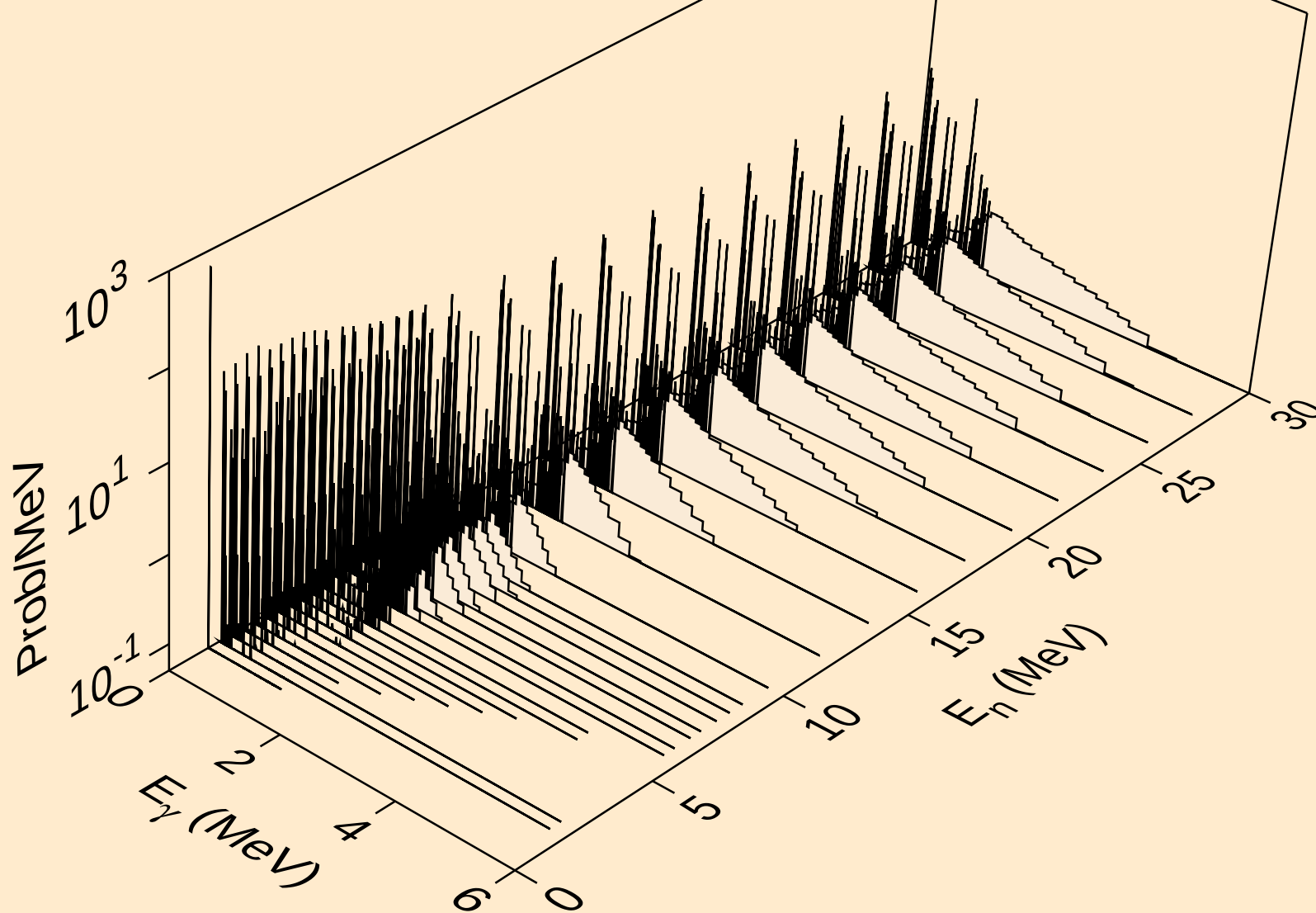
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



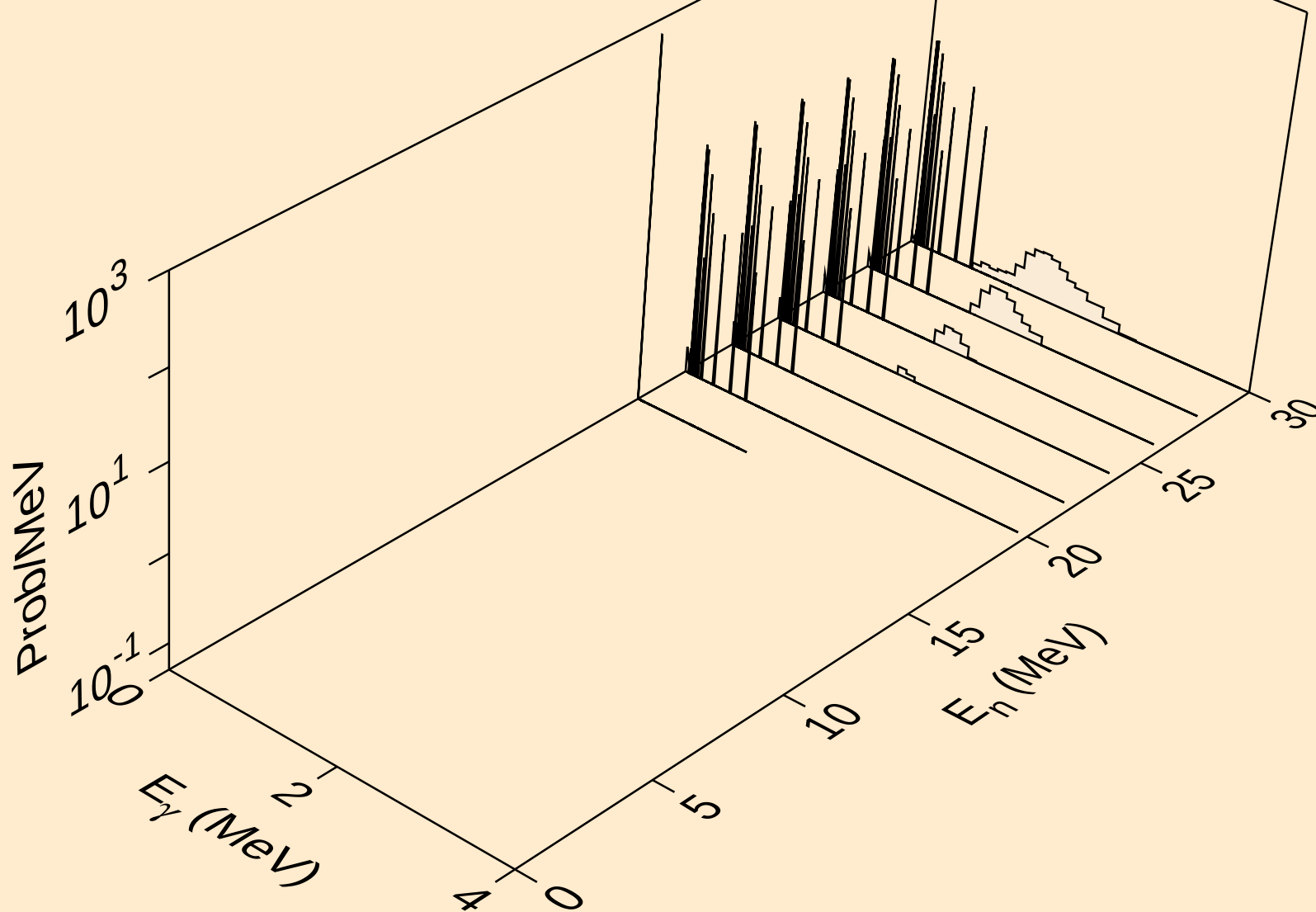
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



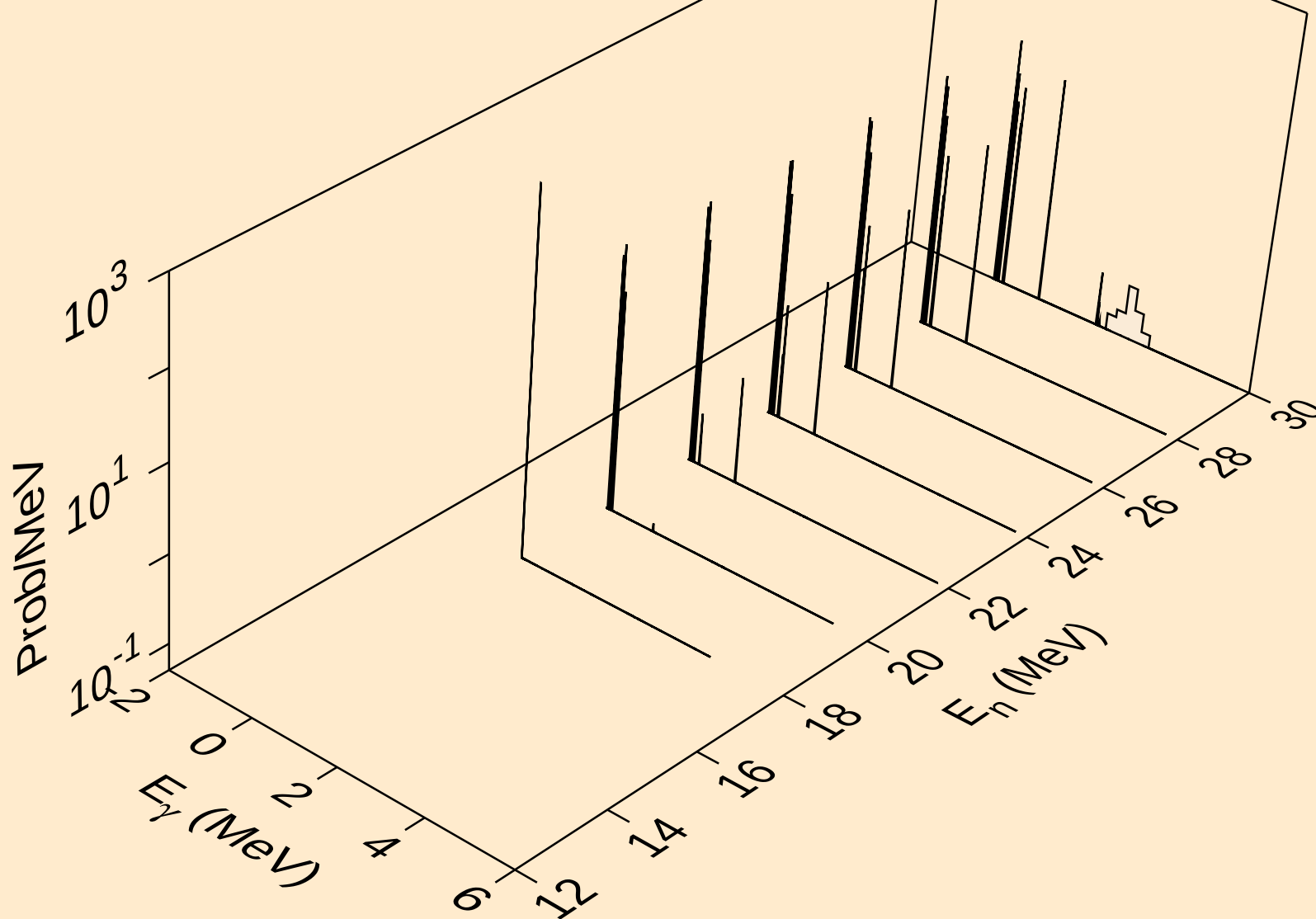
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



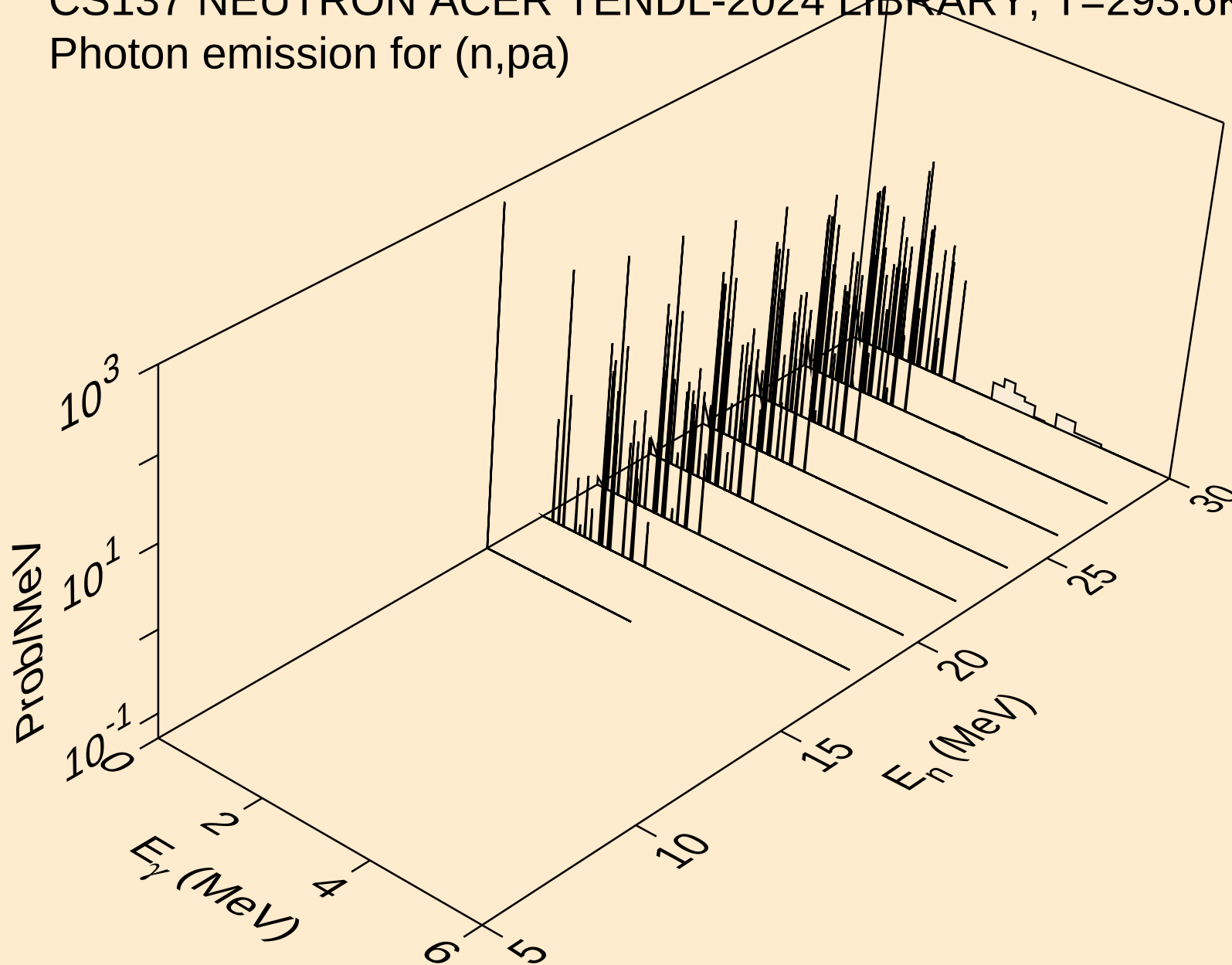
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



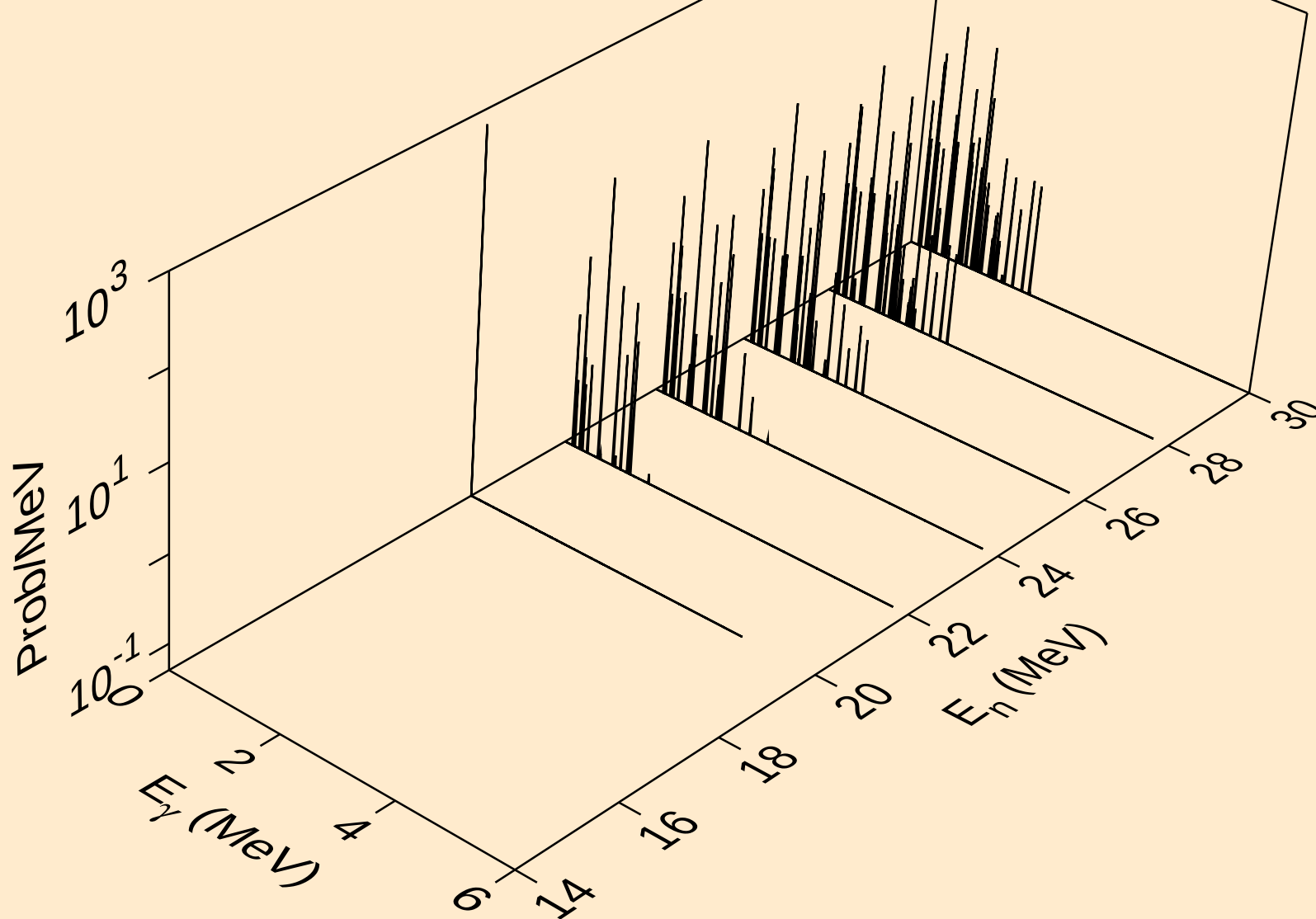
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



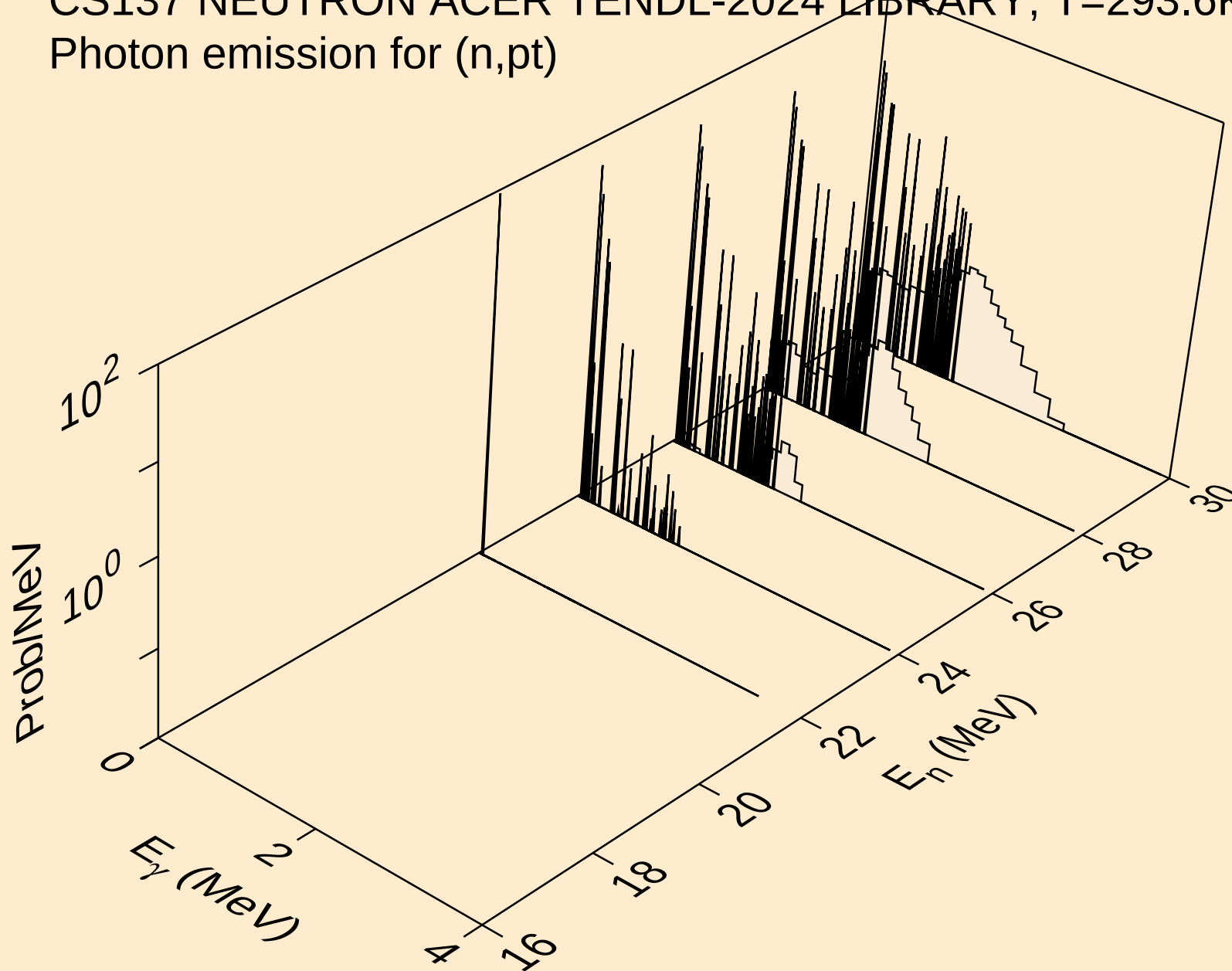
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



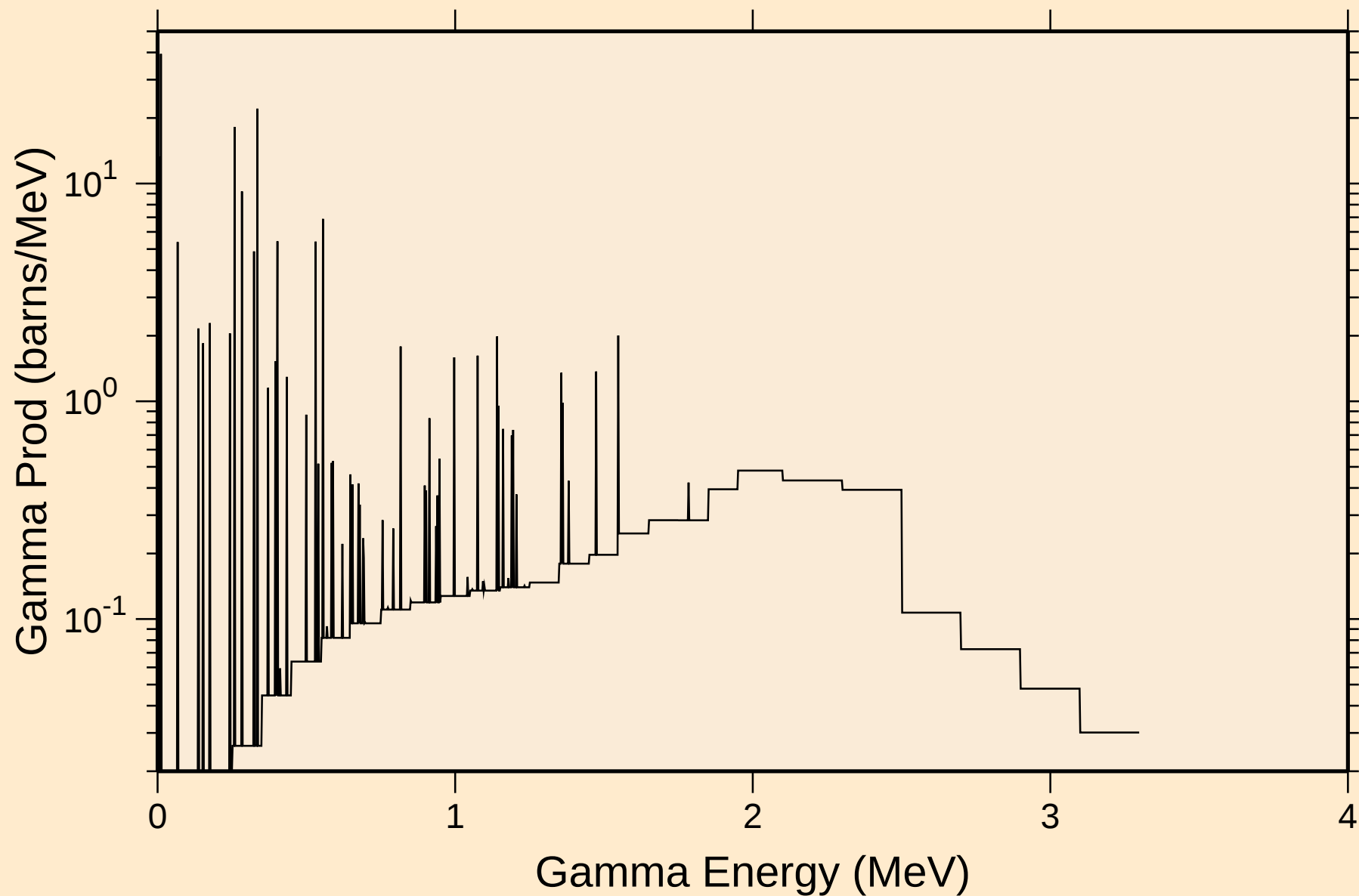
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



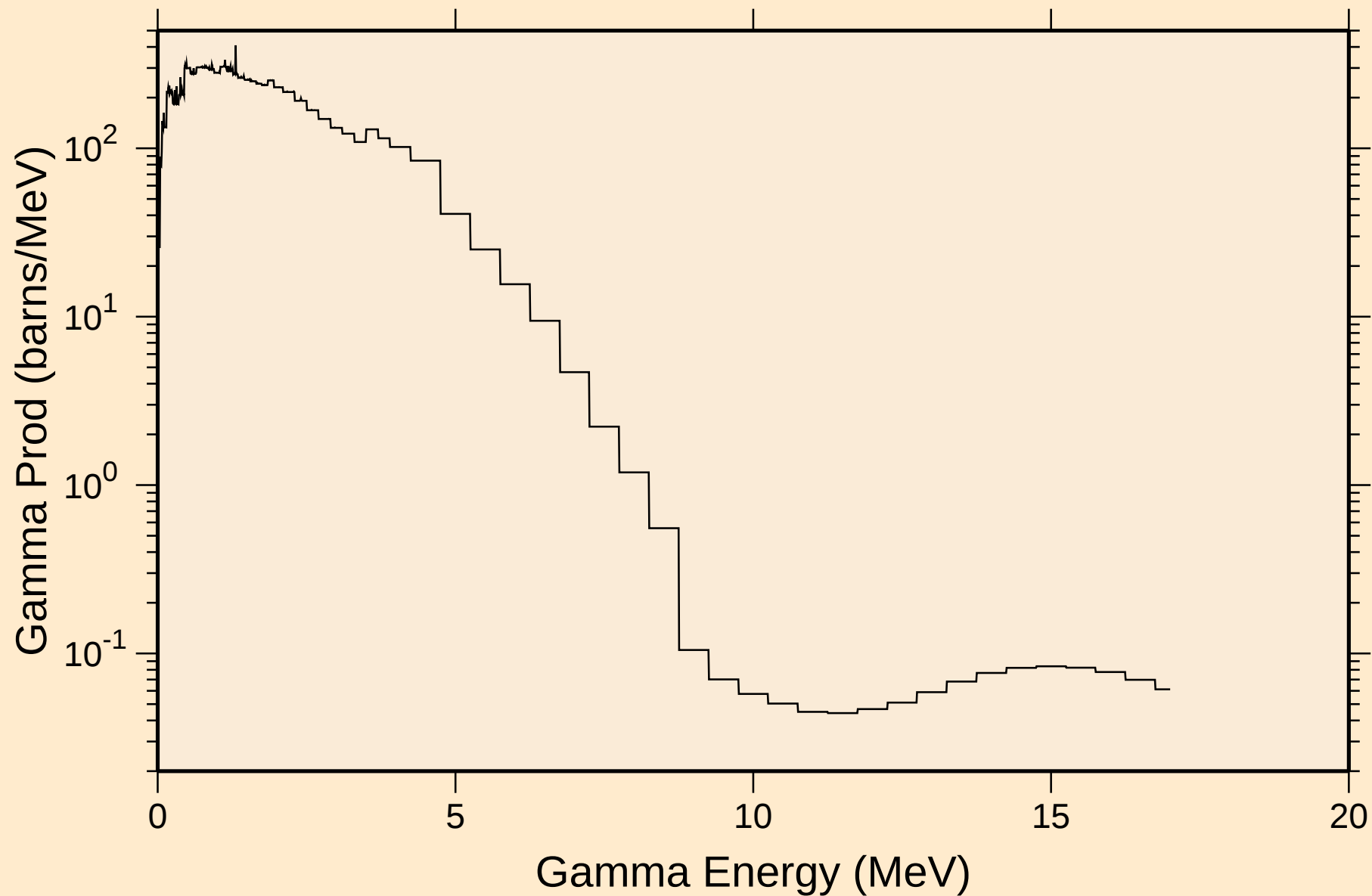
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

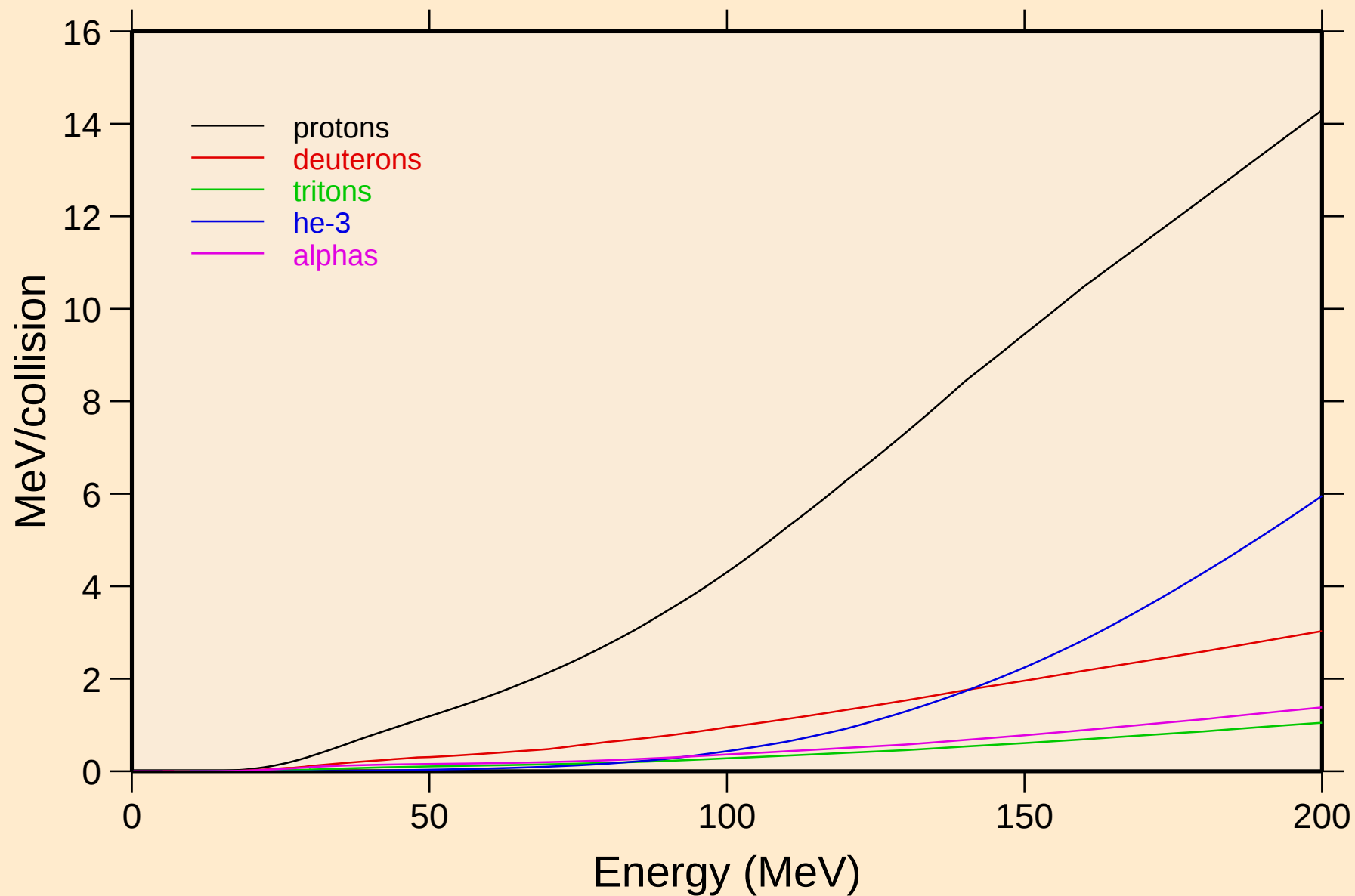


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

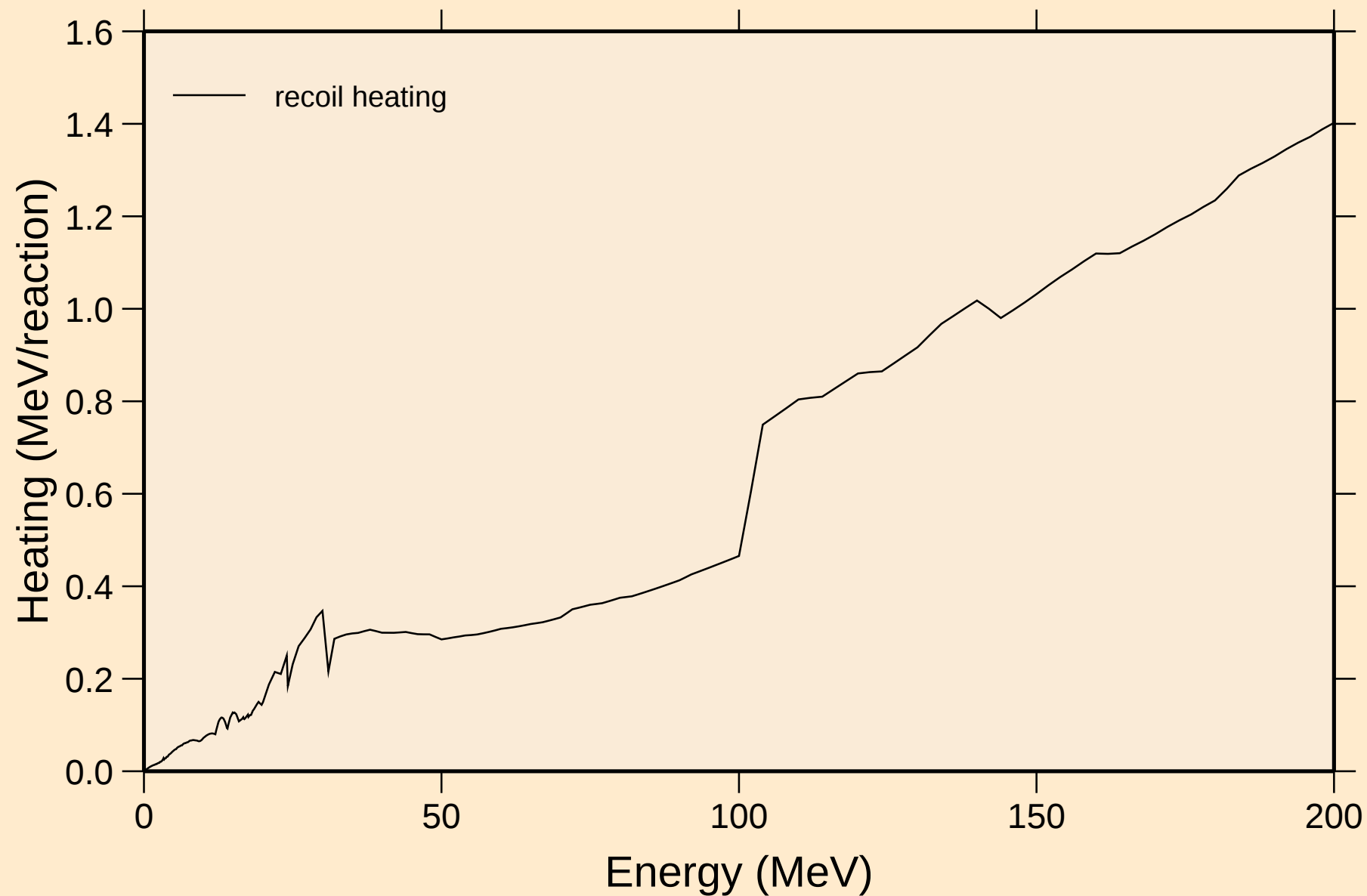


CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

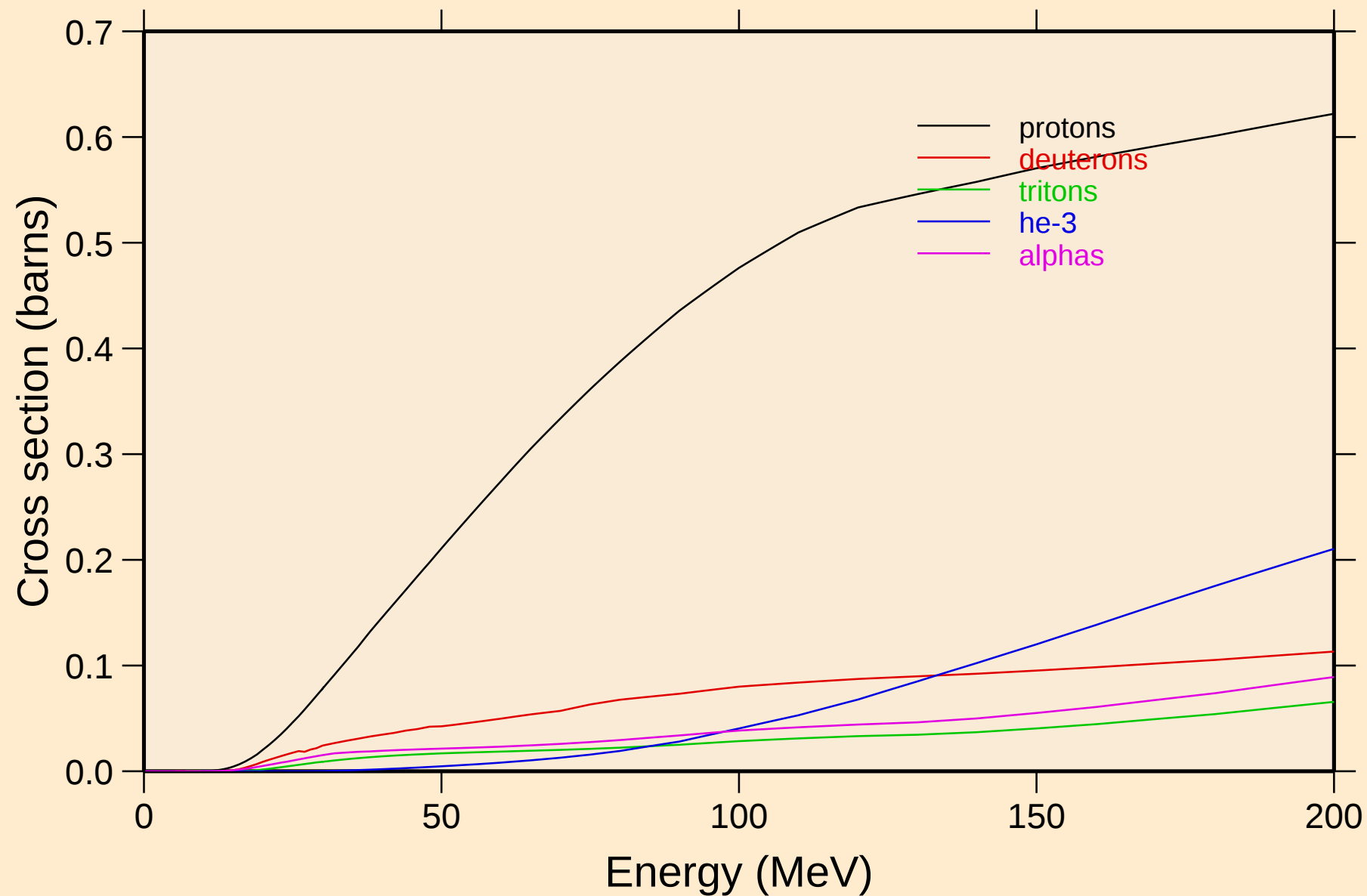
Particle heating contributions



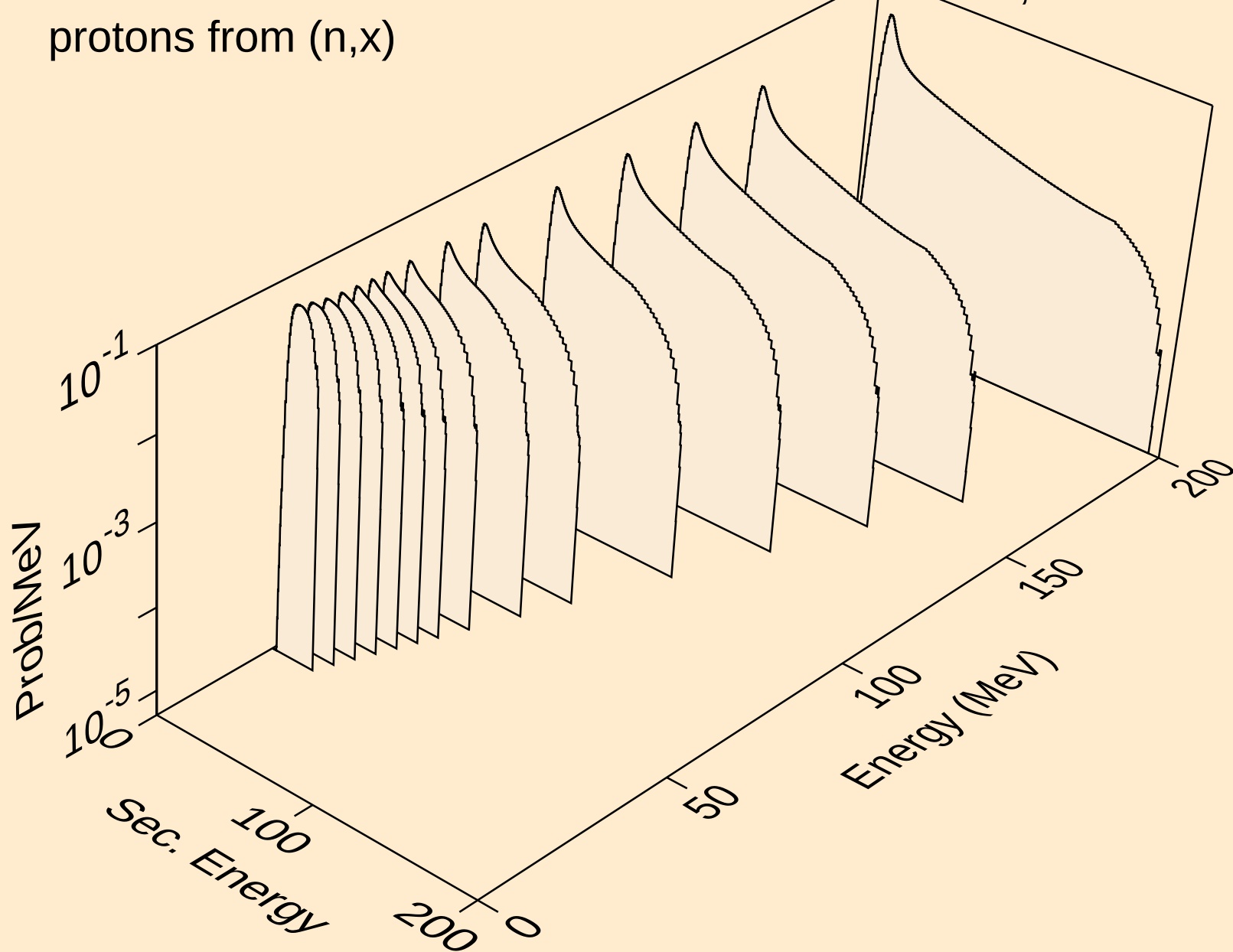
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



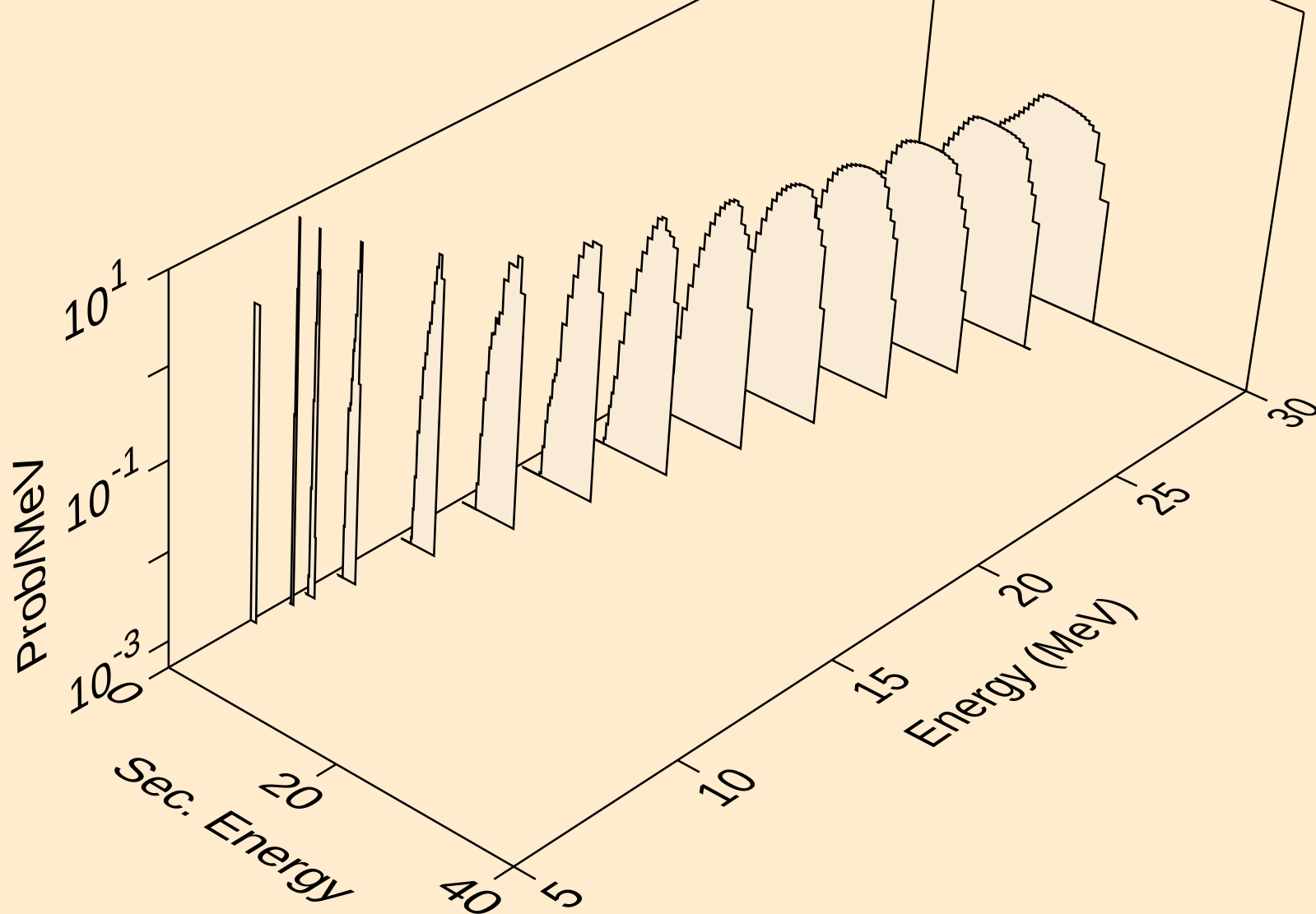
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



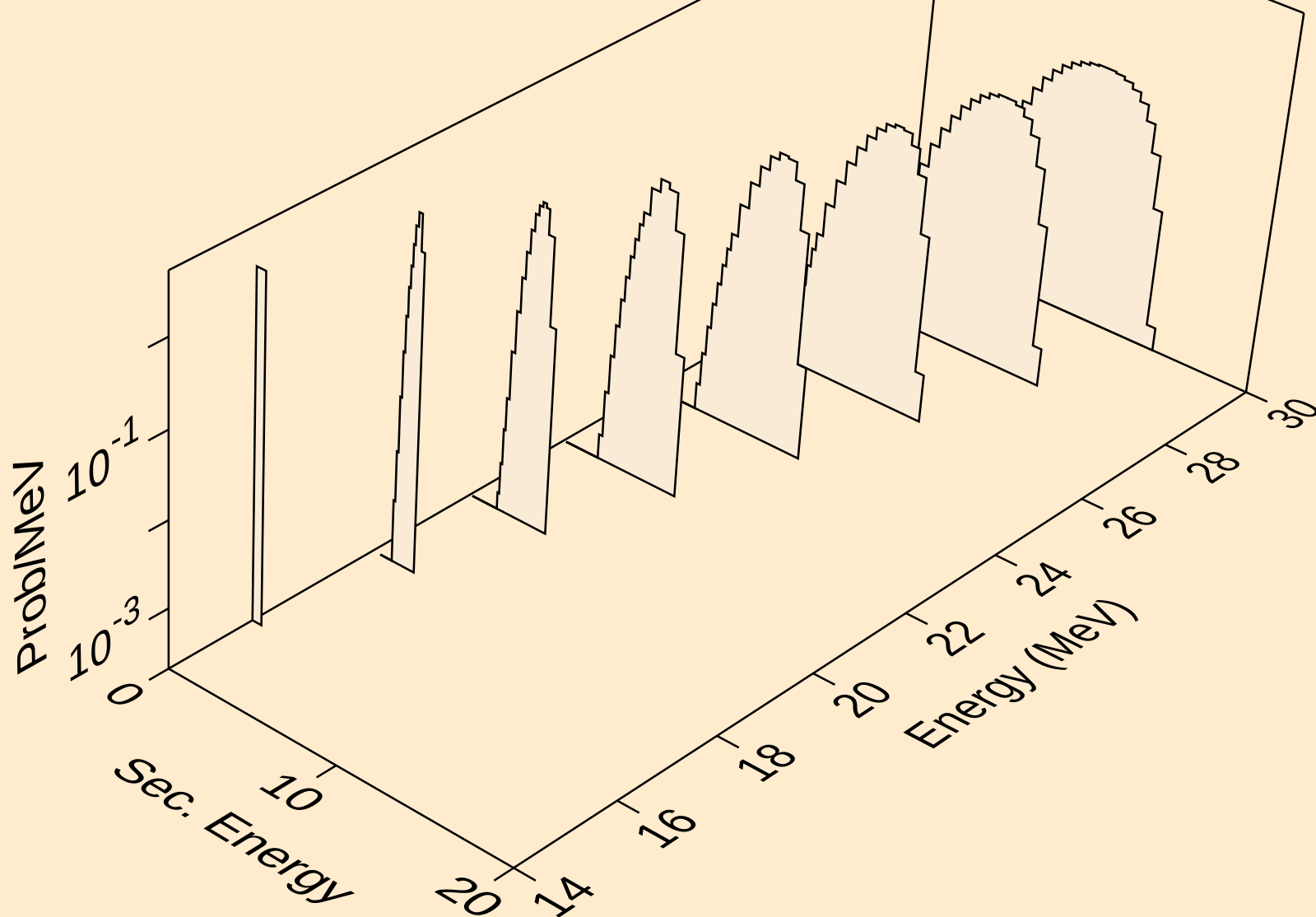
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



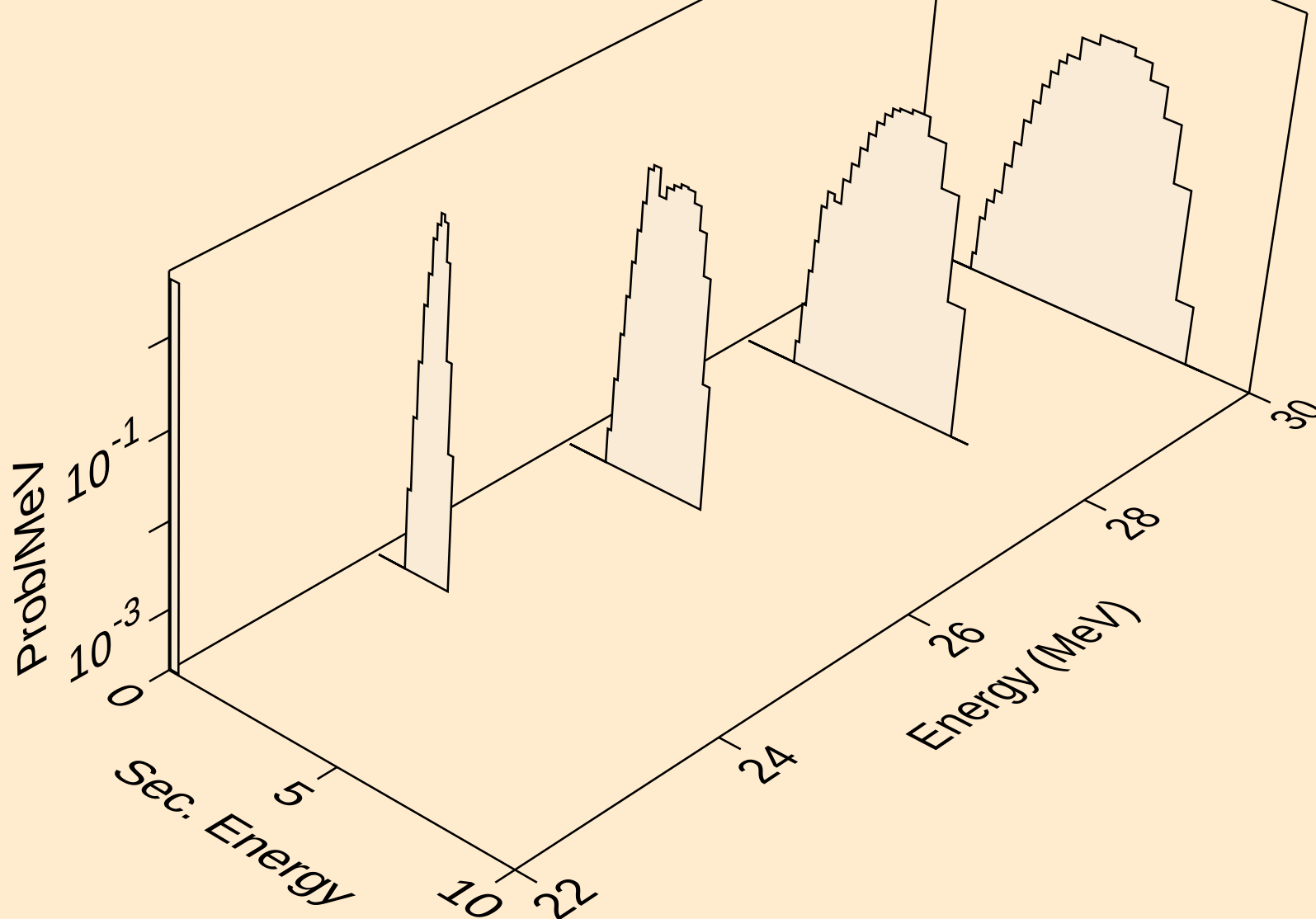
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



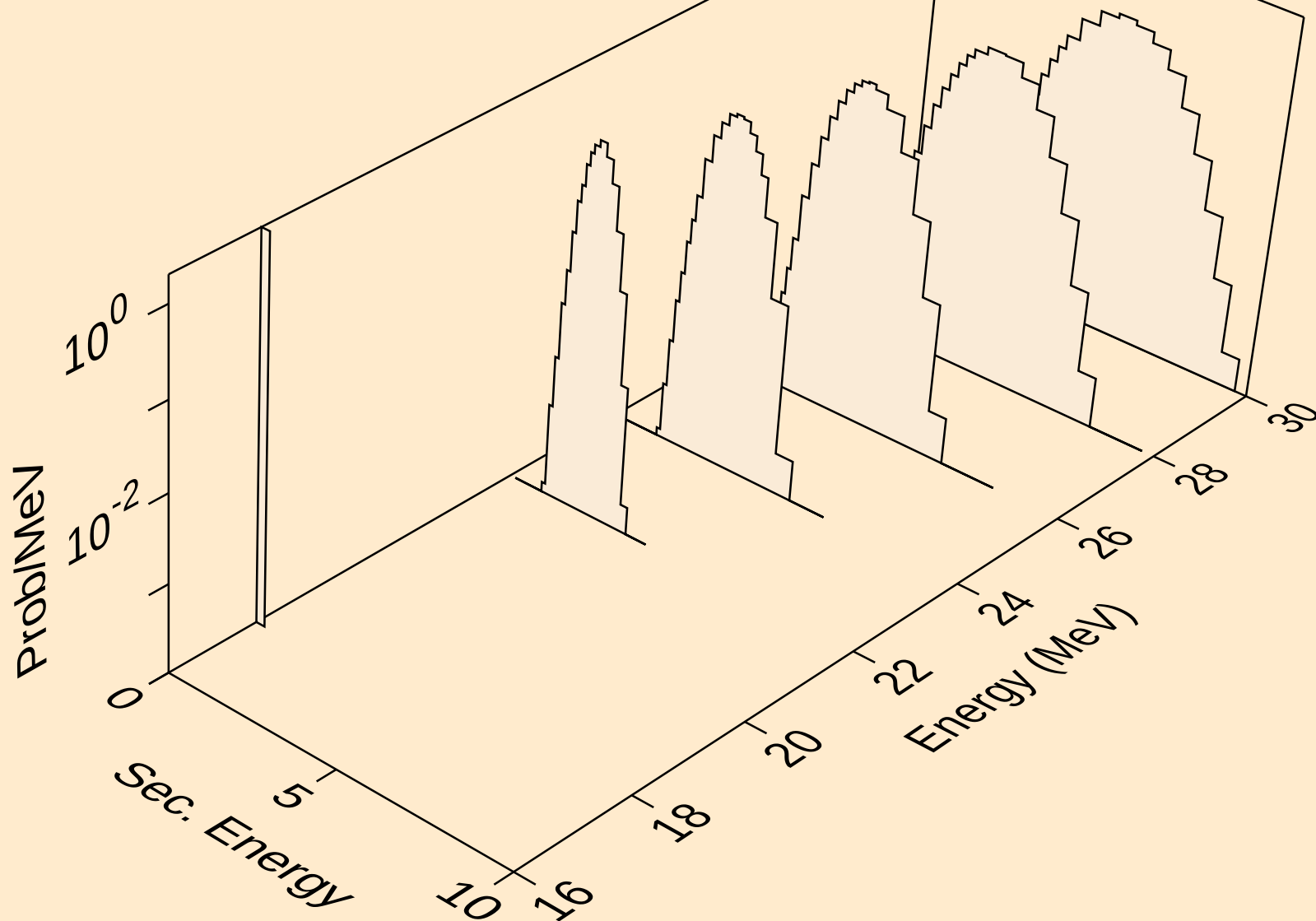
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protons from (n,2np)



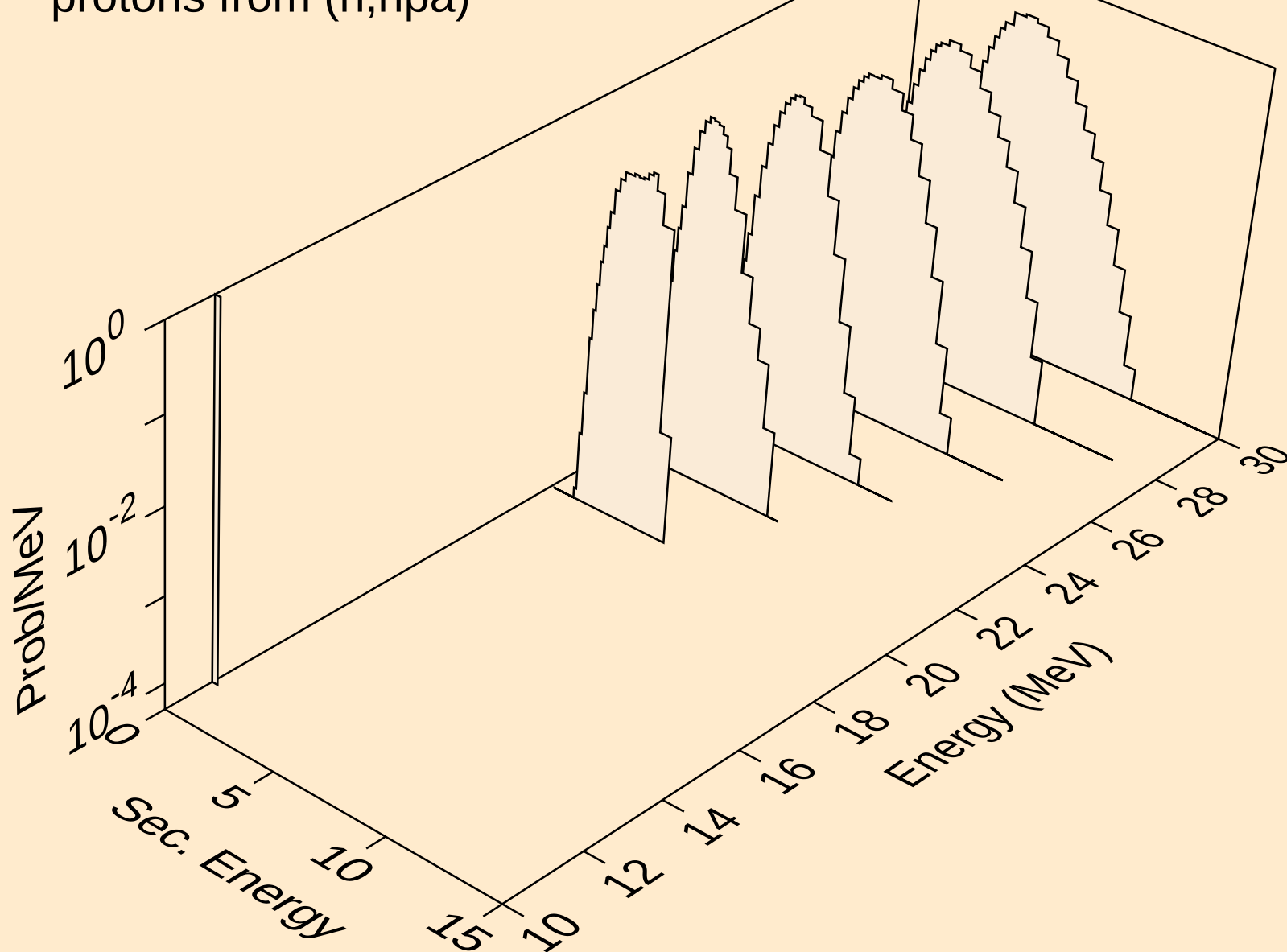
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protons from (n,3np)



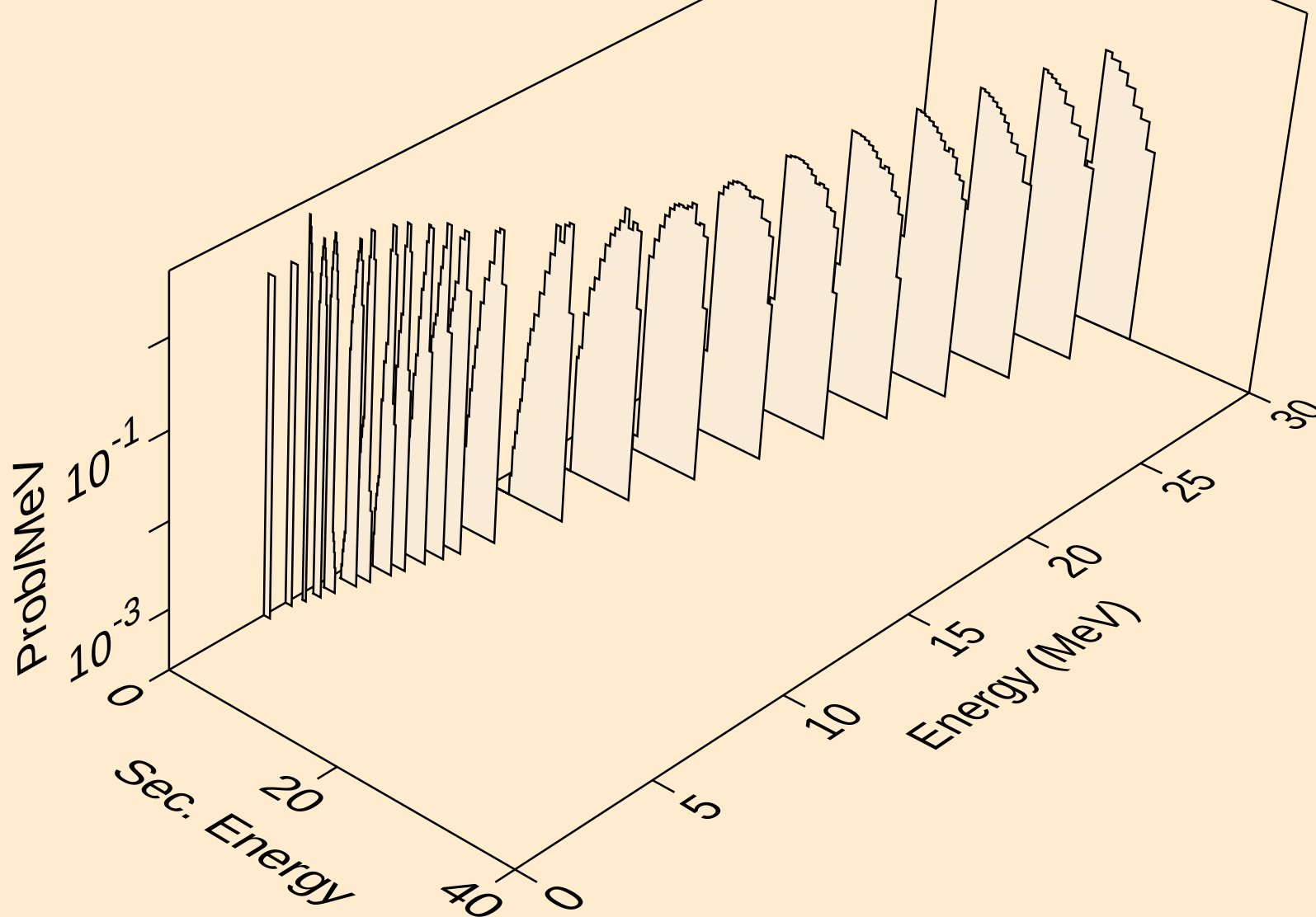
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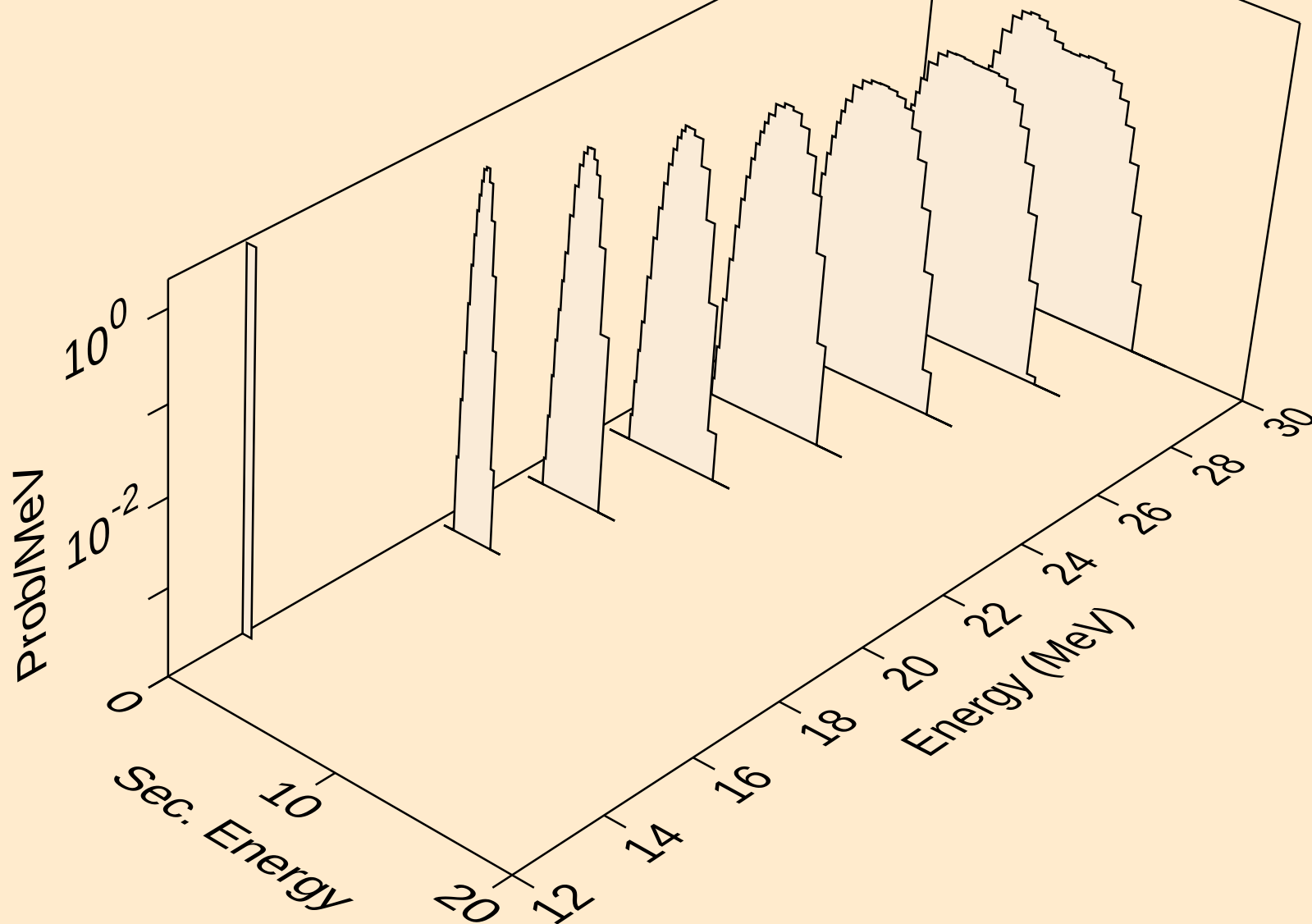
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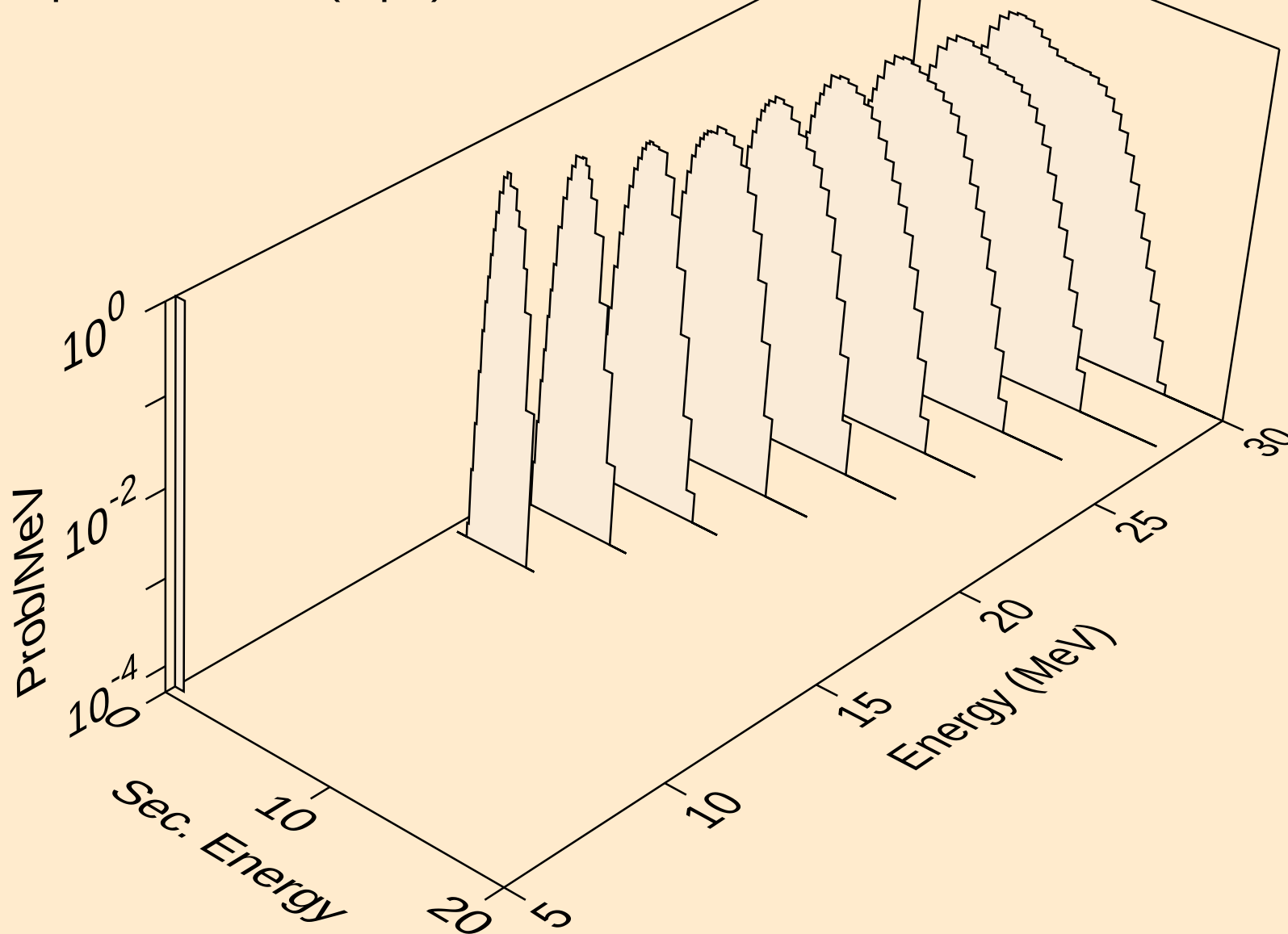
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protons from (n,p)



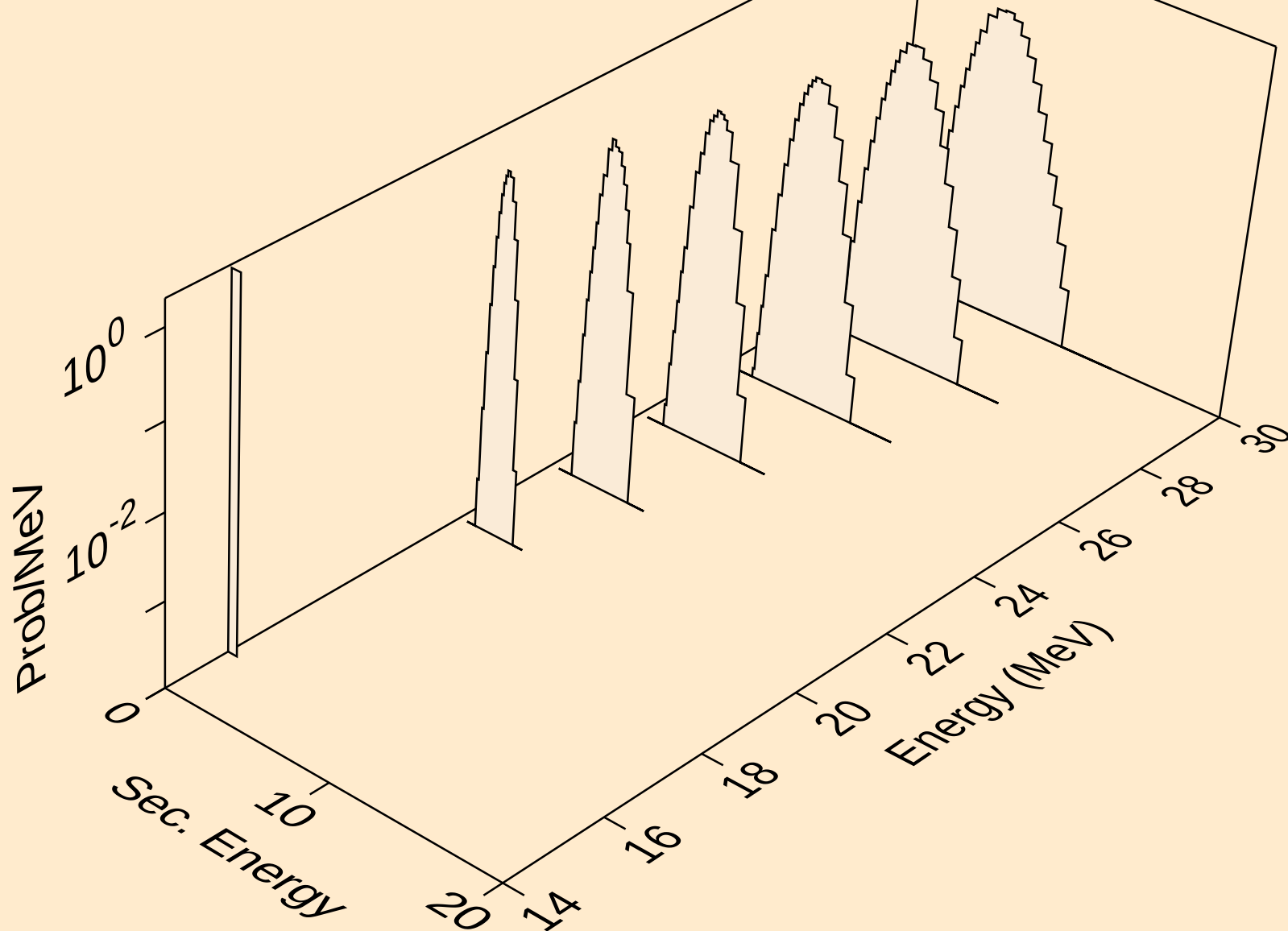
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protons from (n,2p)



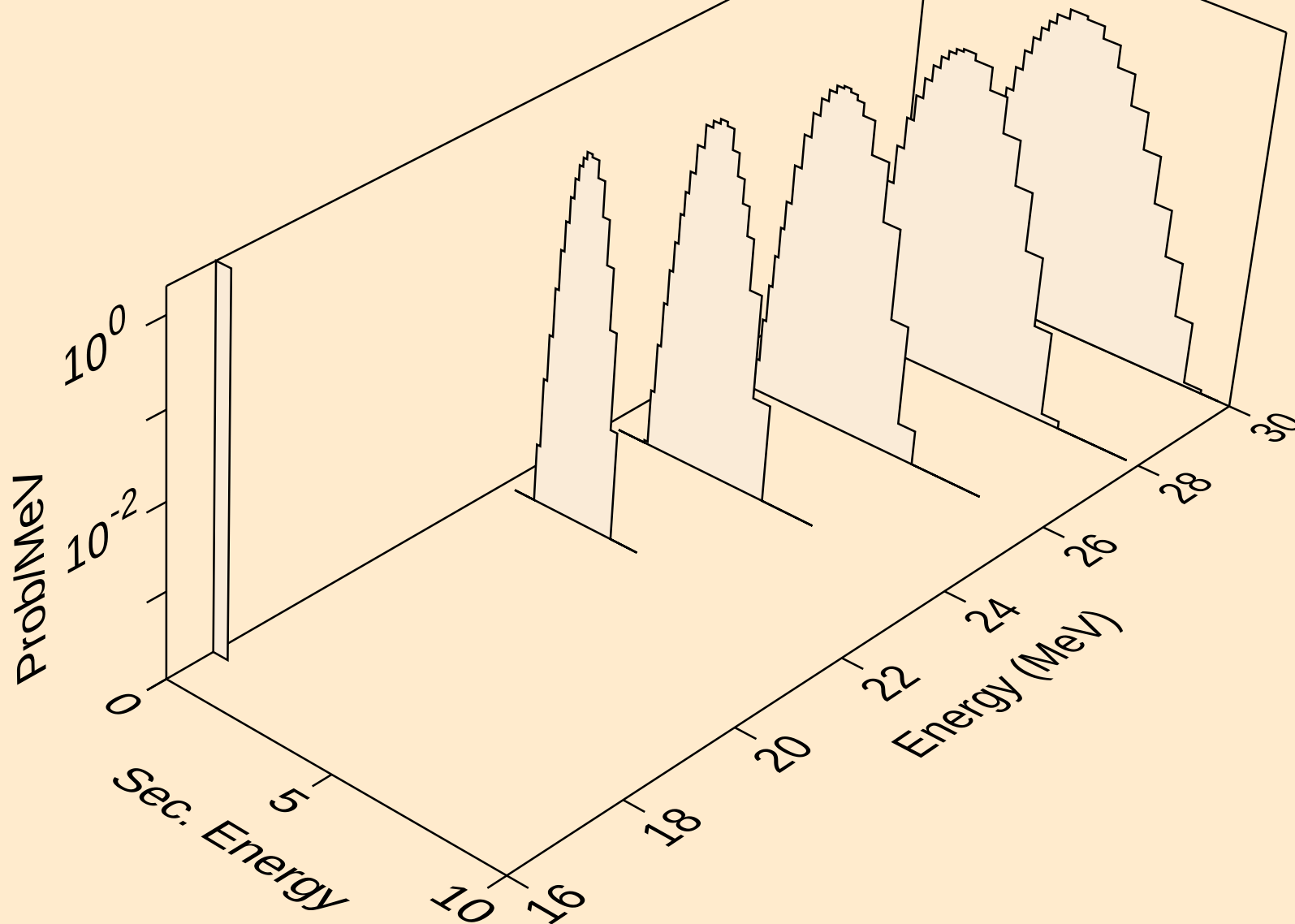
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



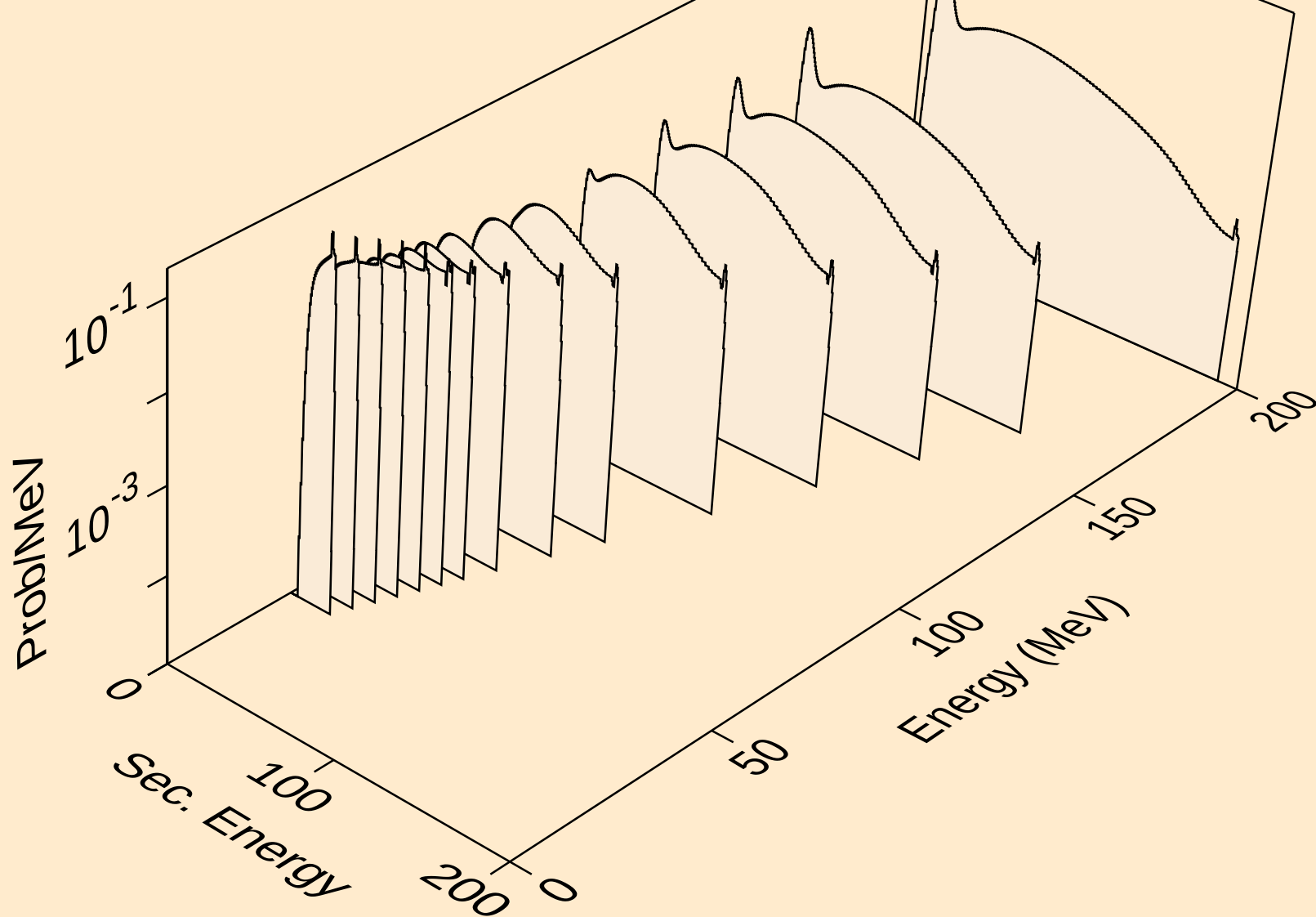
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protons from (n,pd)



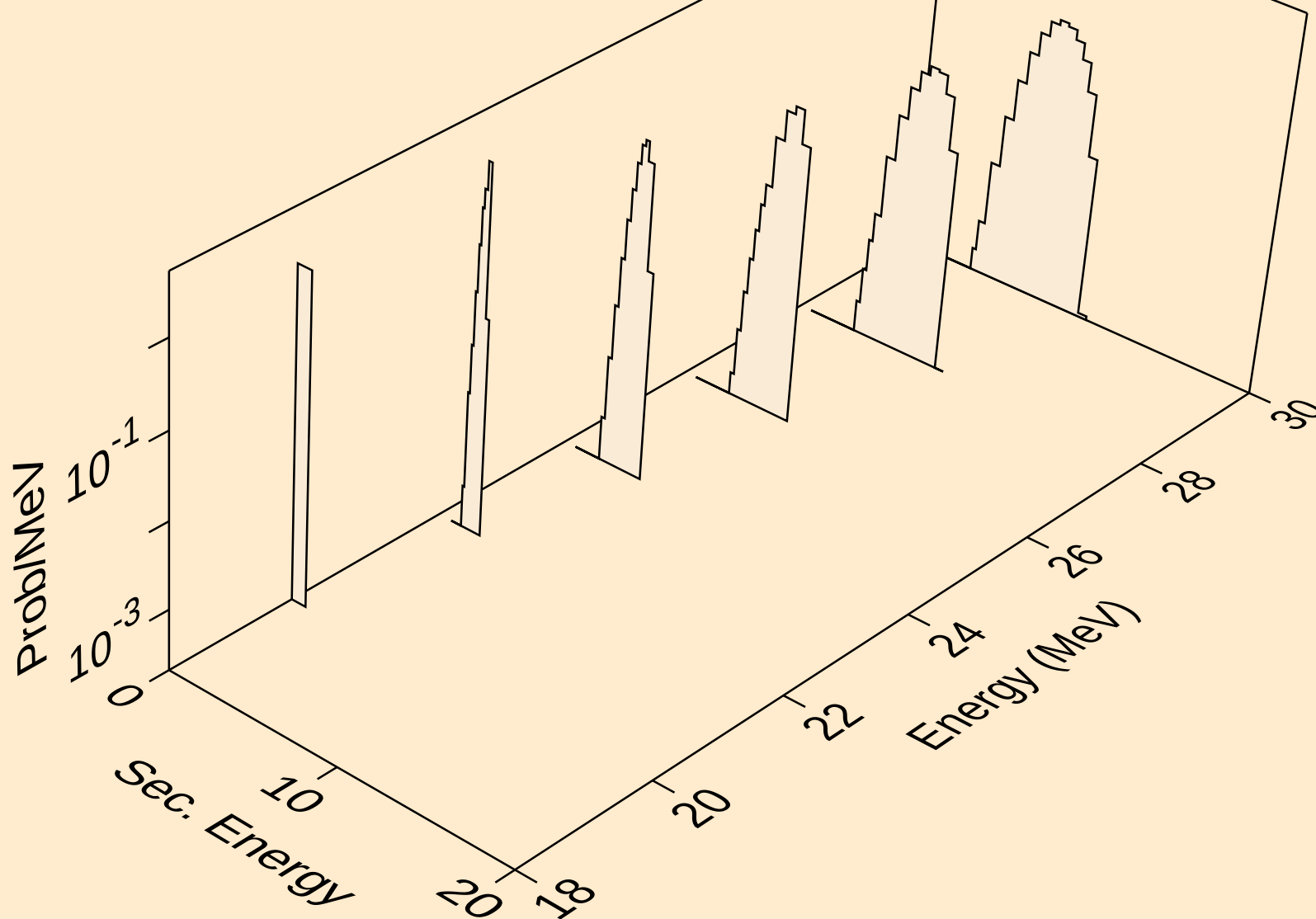
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protons from (n,pt)



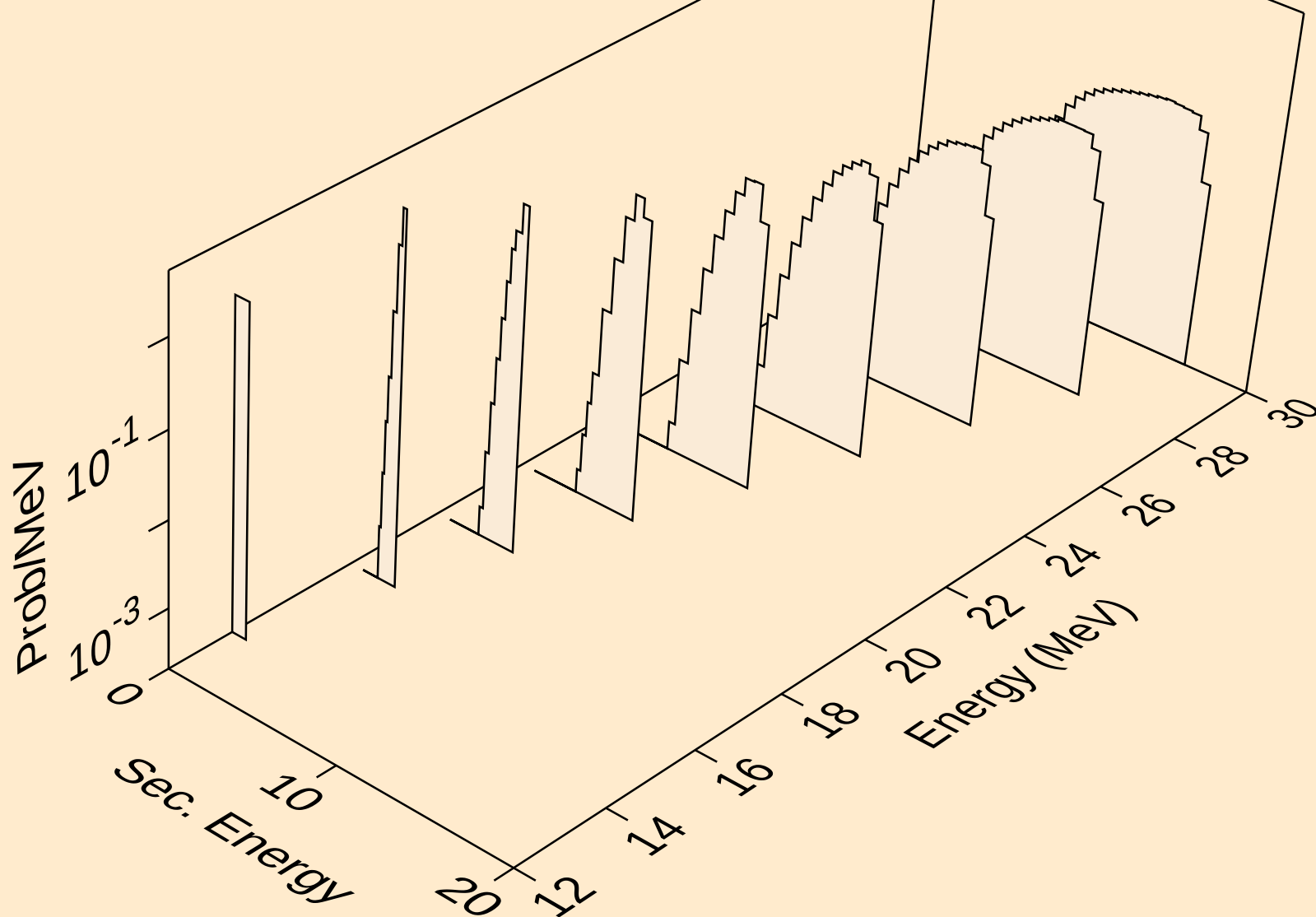
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



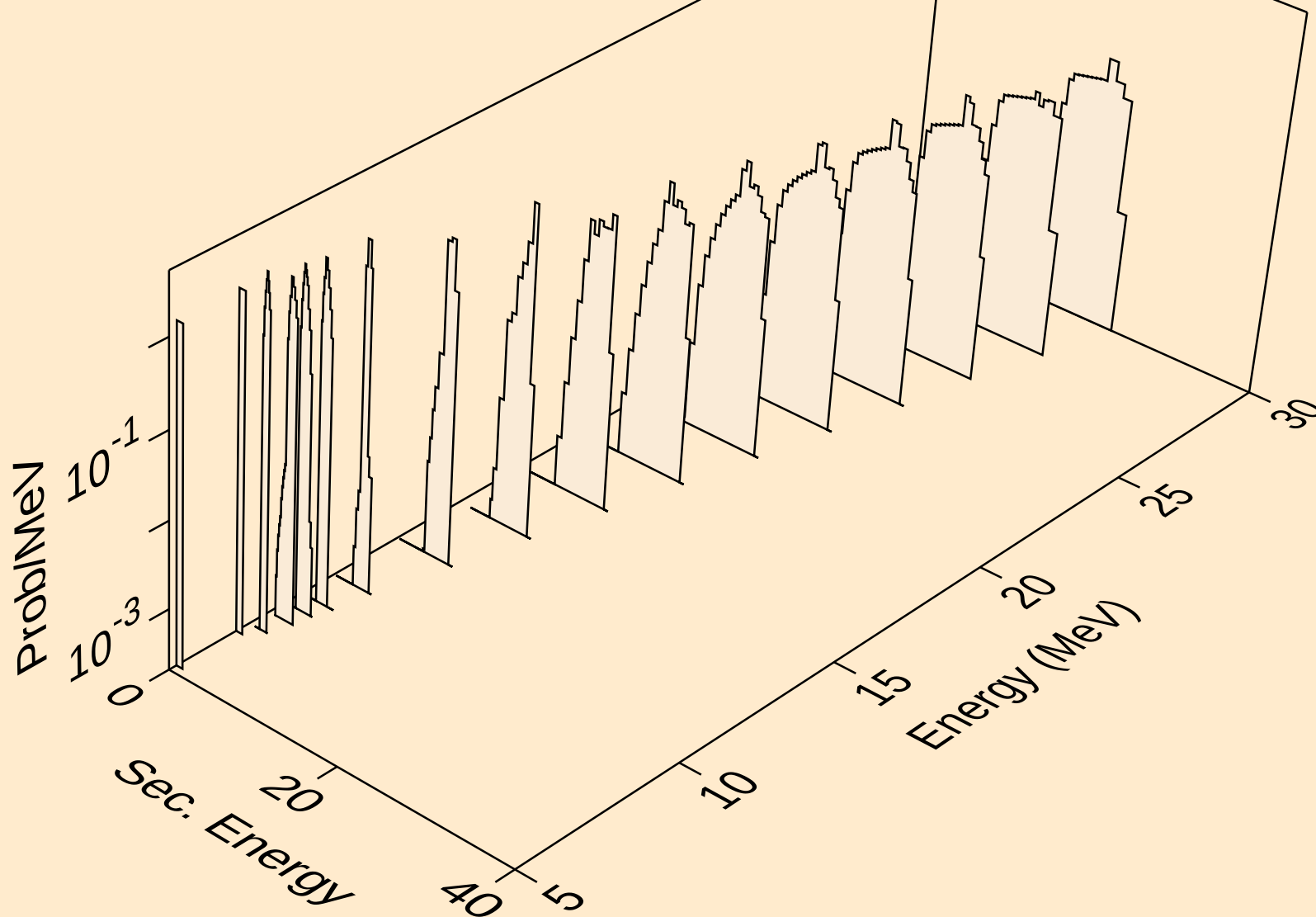
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



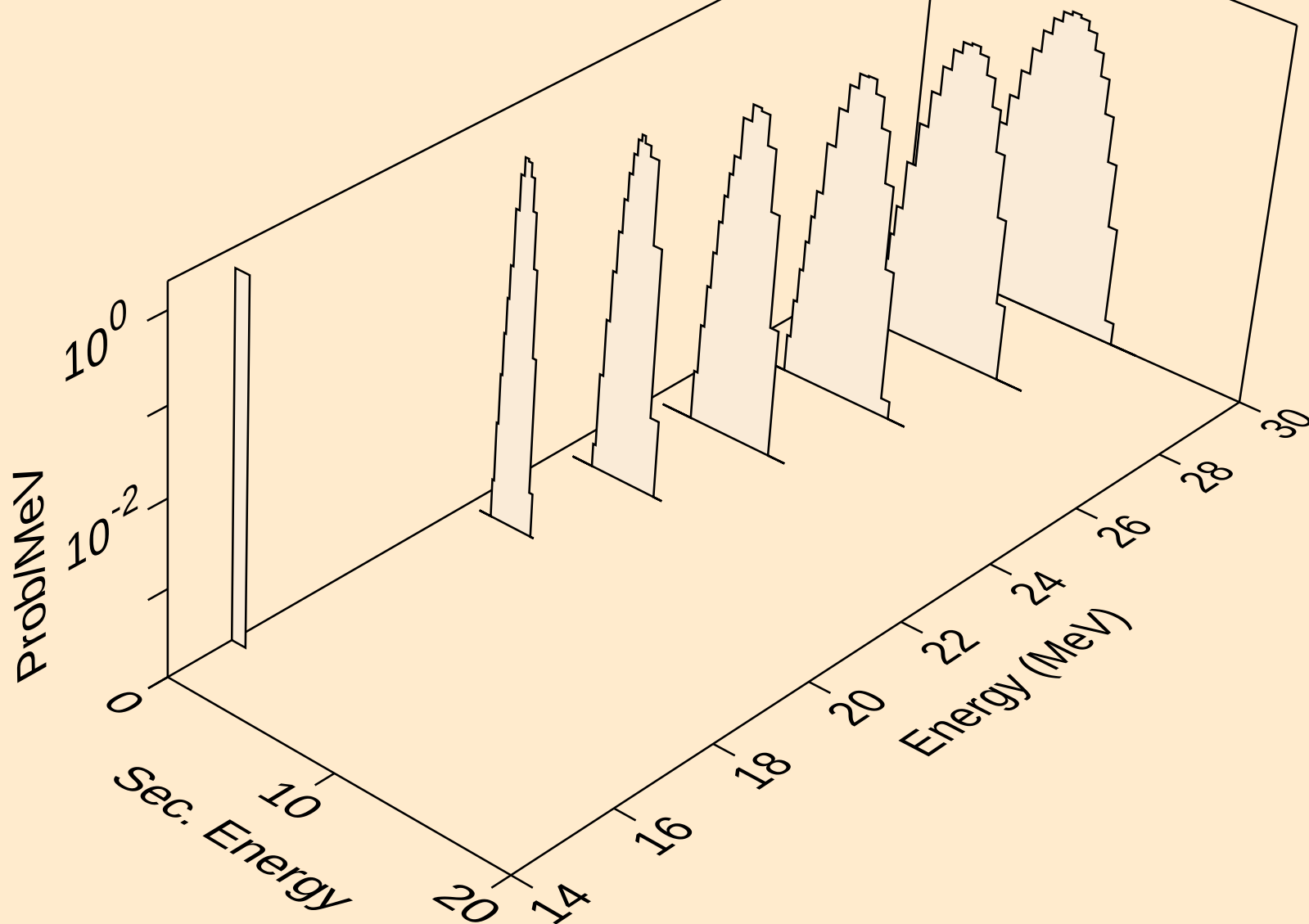
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



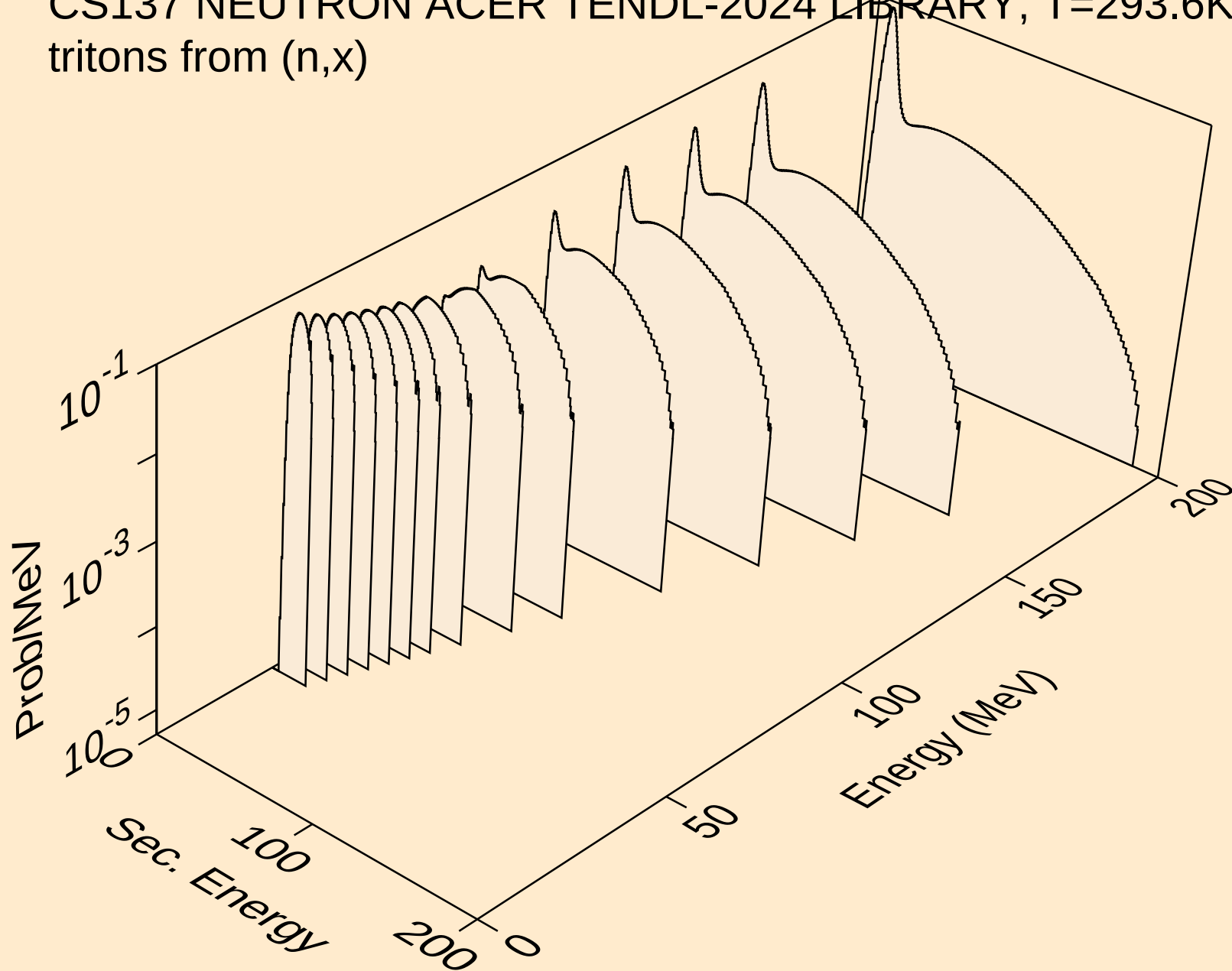
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deuterons from (n,d)



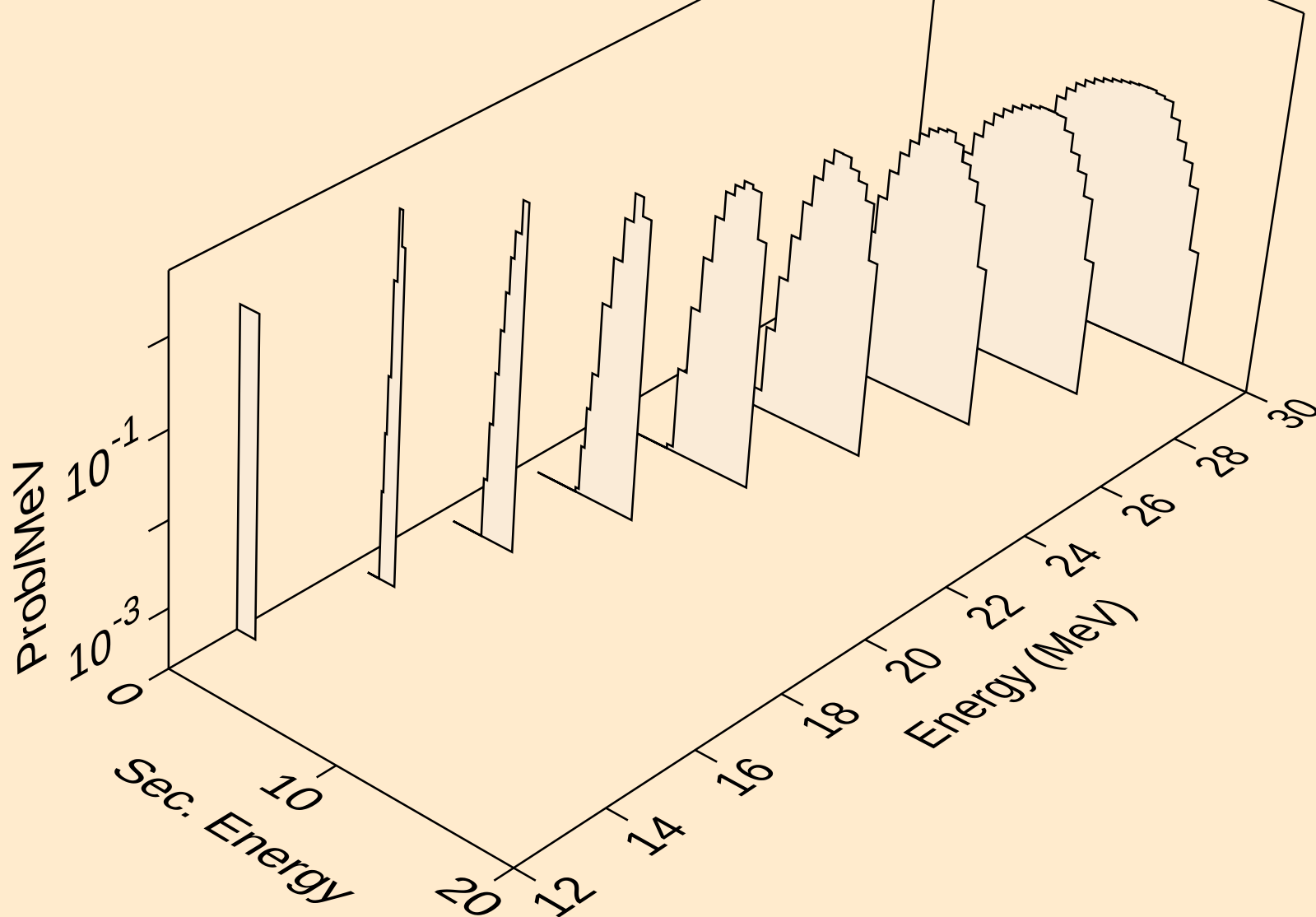
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



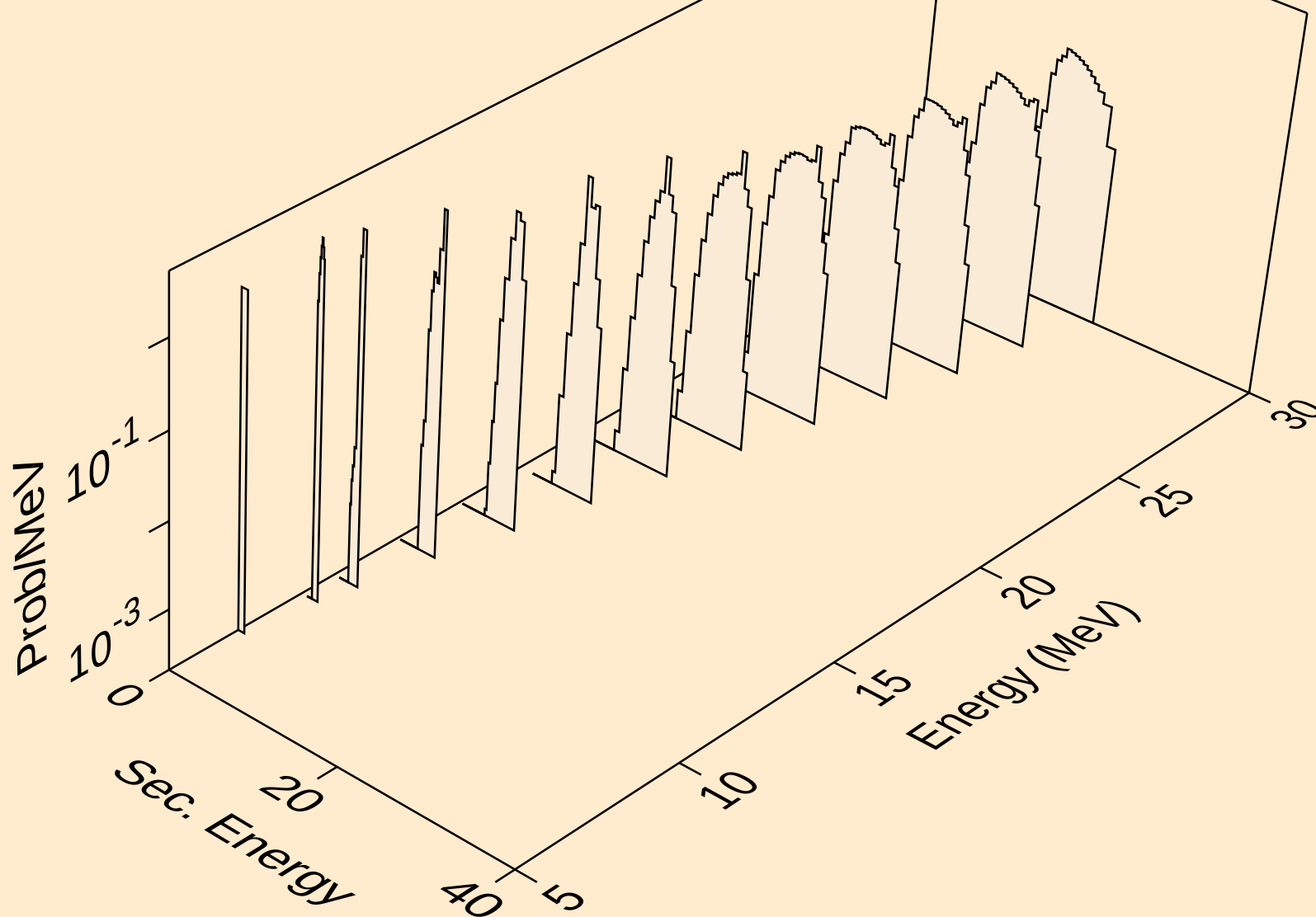
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



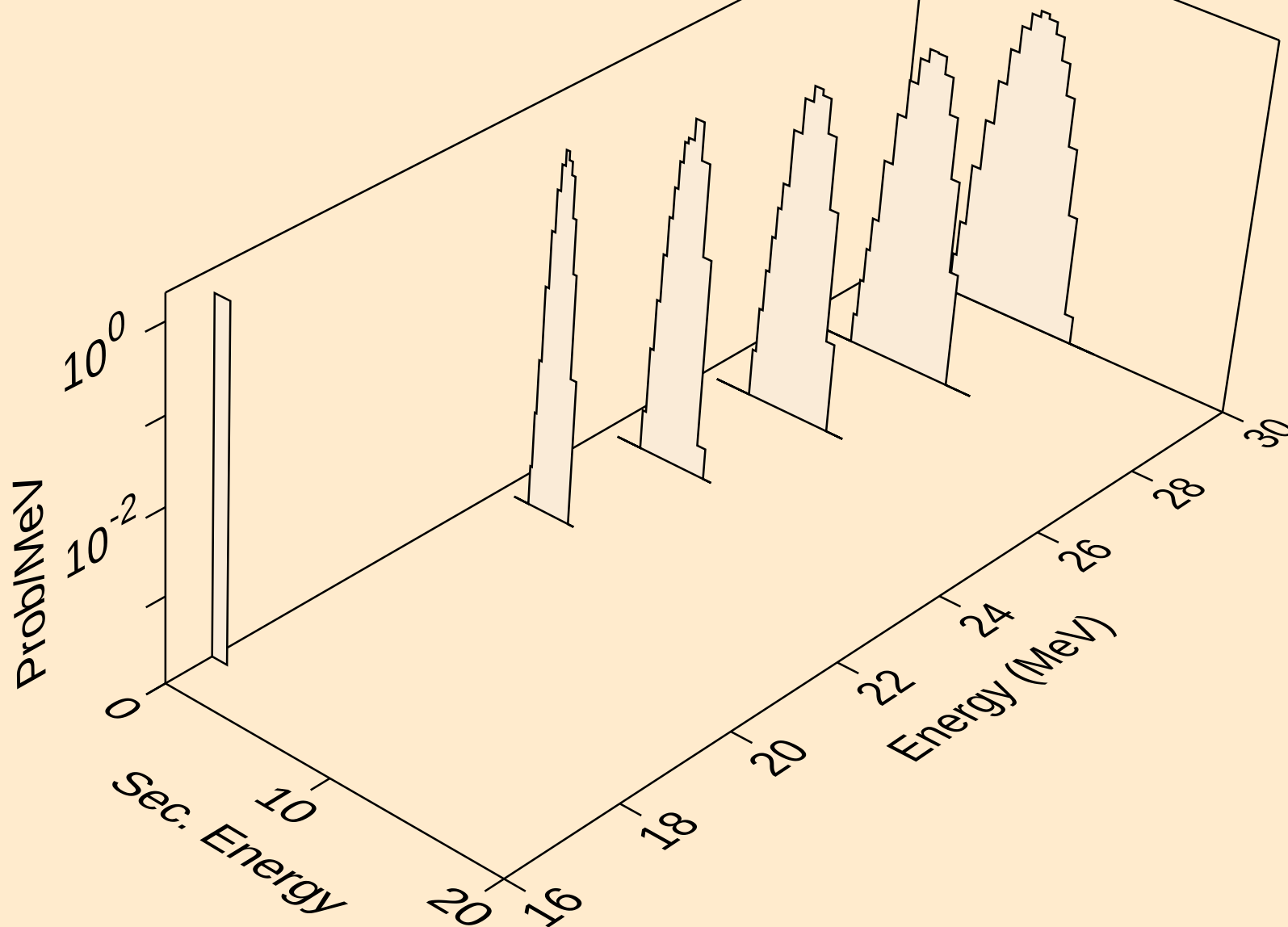
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



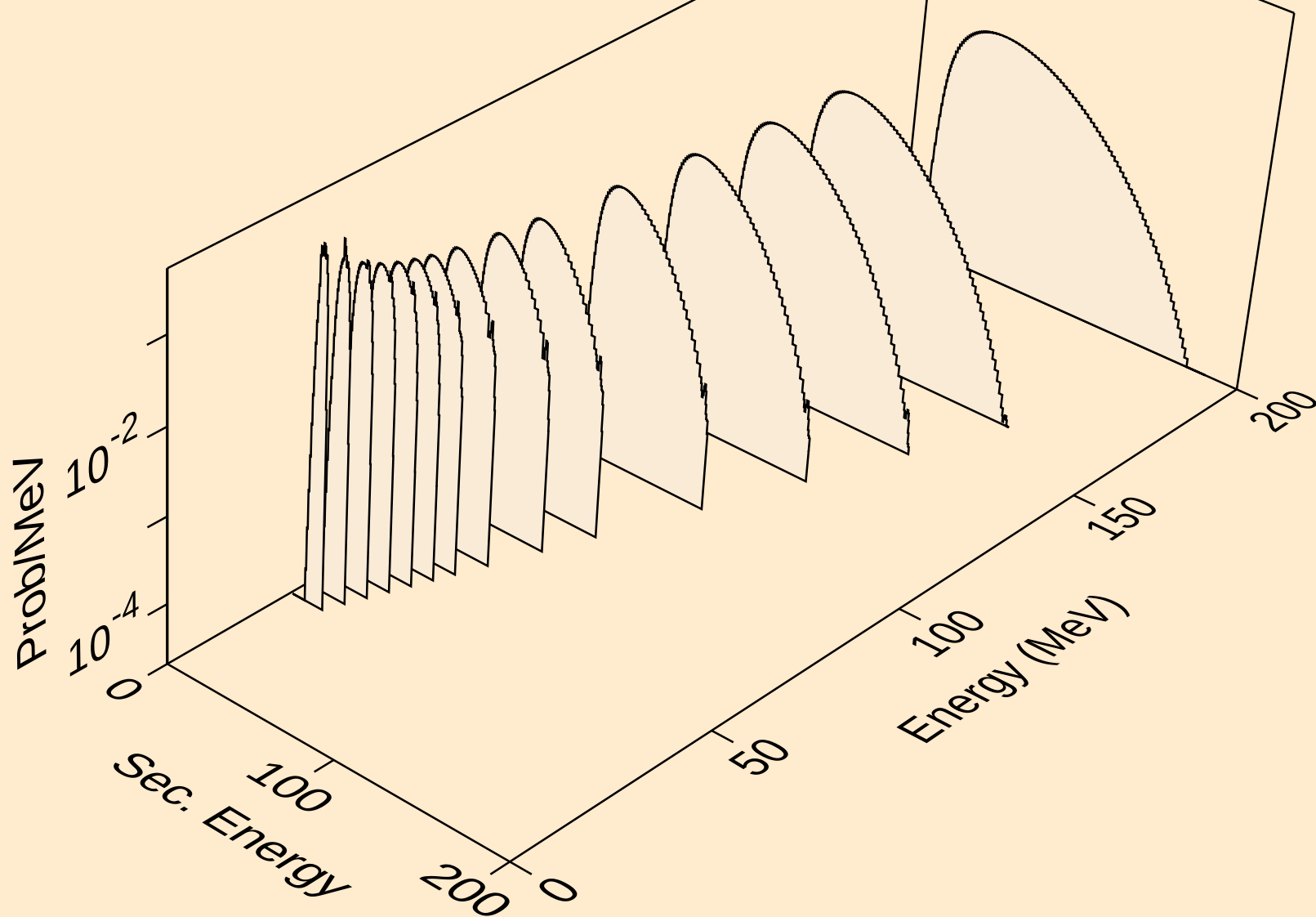
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tritons from (n,t)



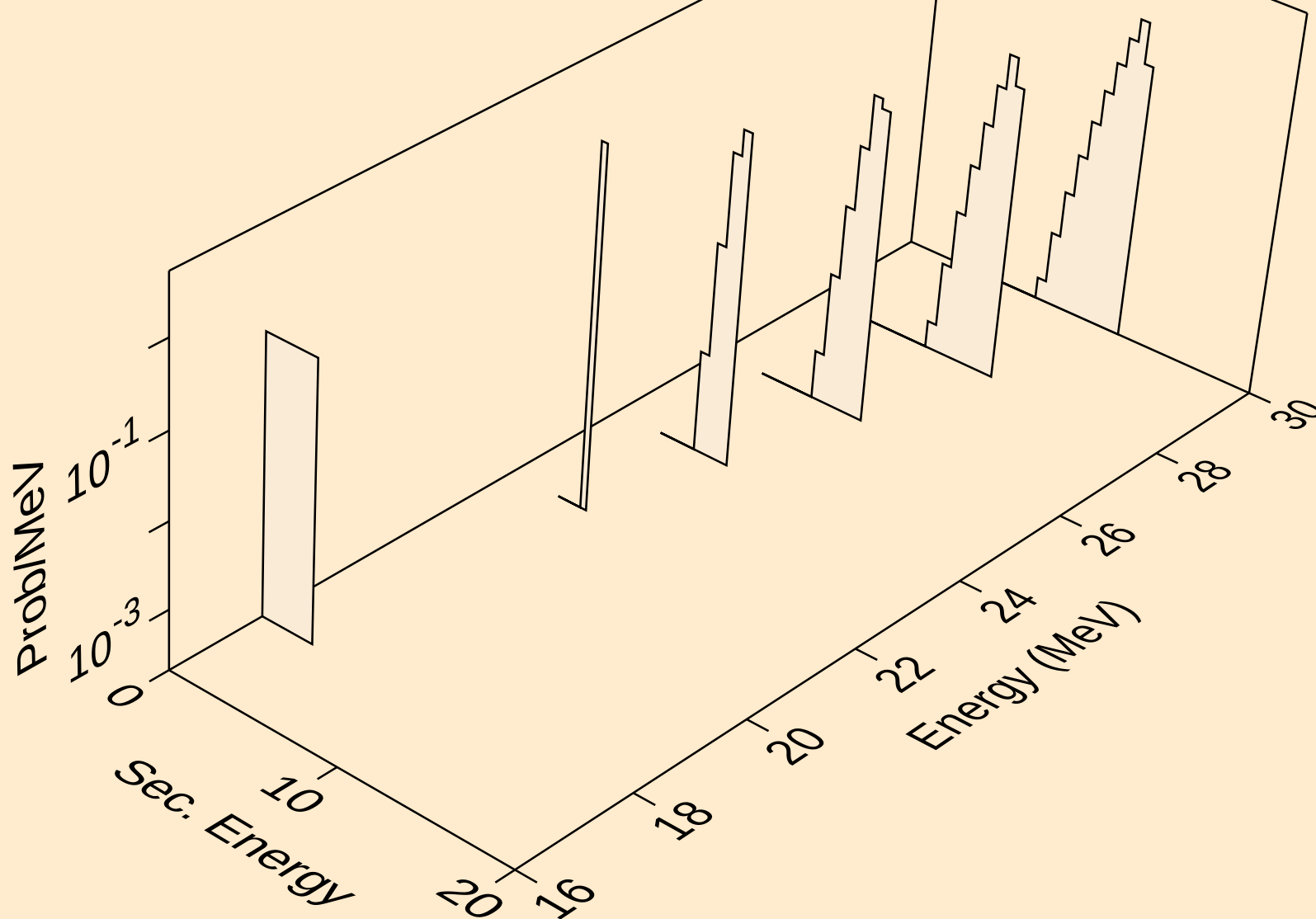
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



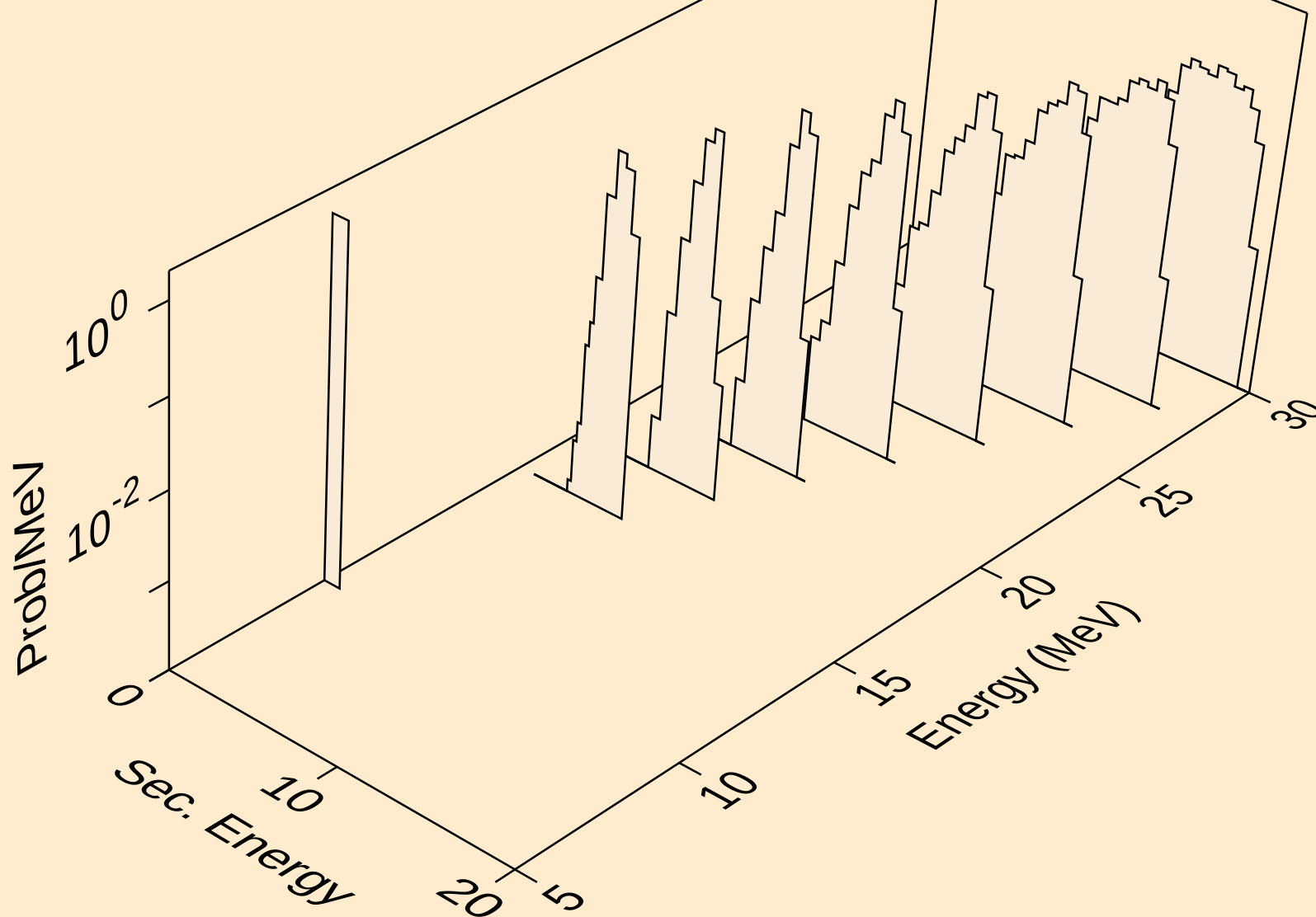
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



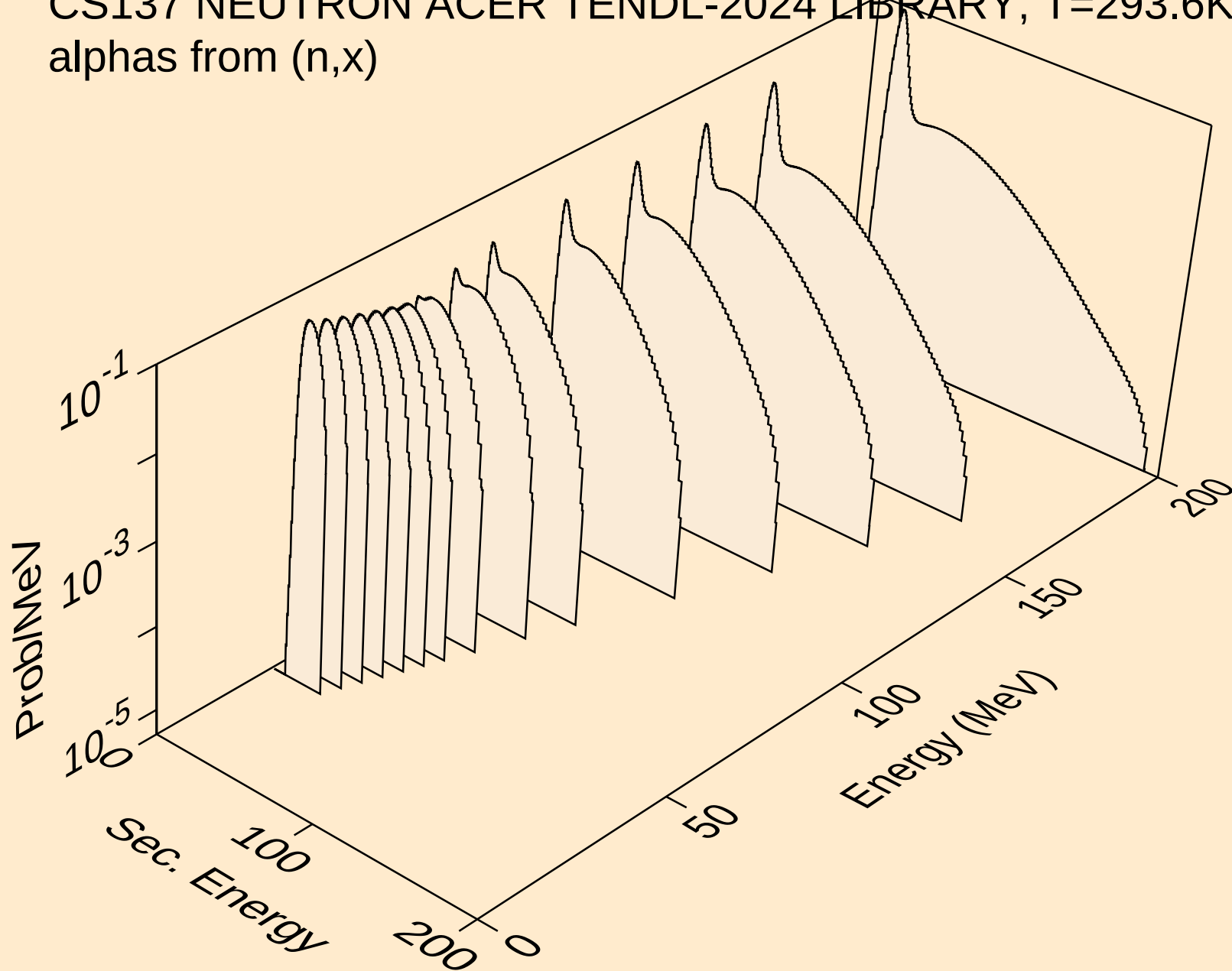
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



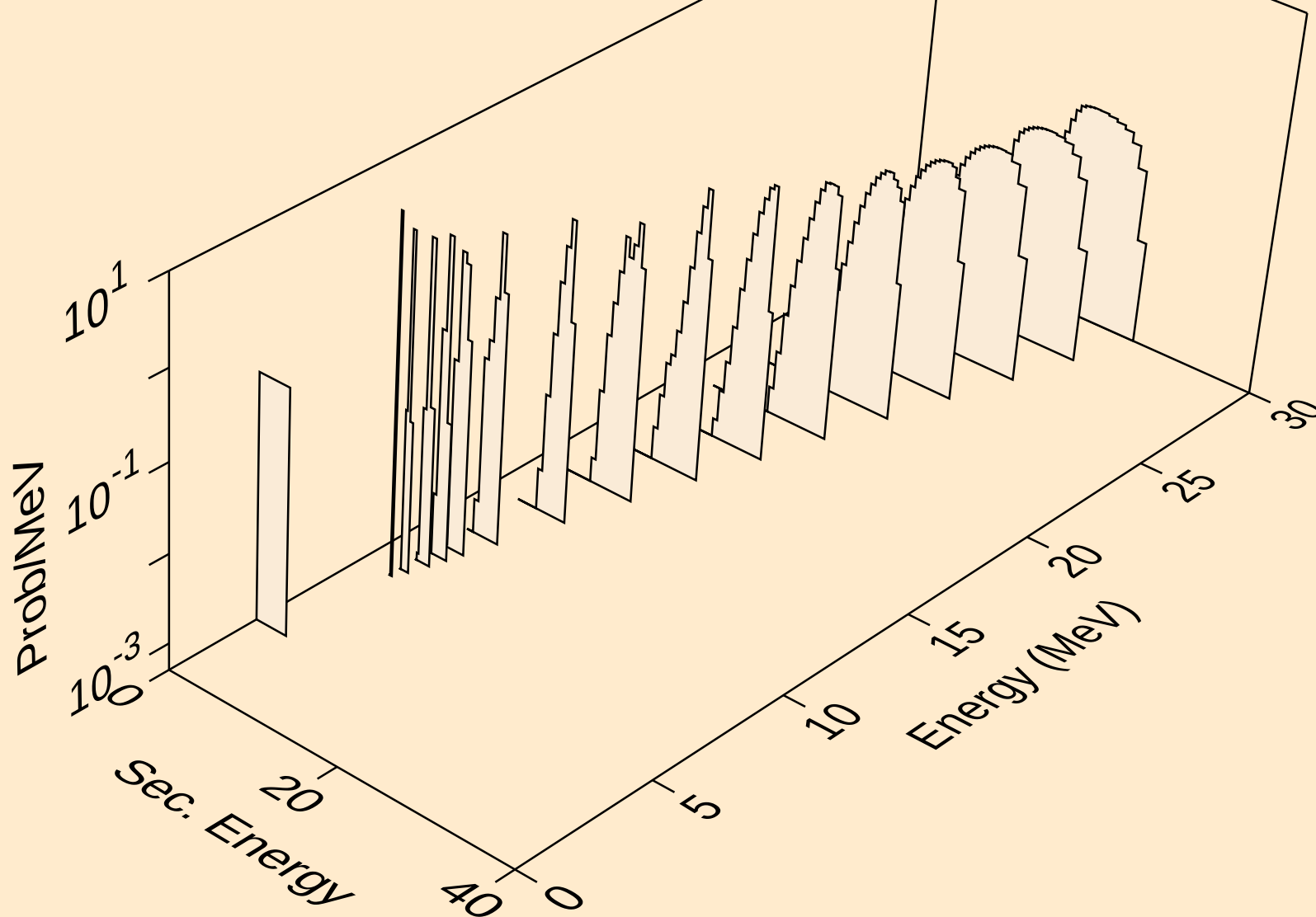
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



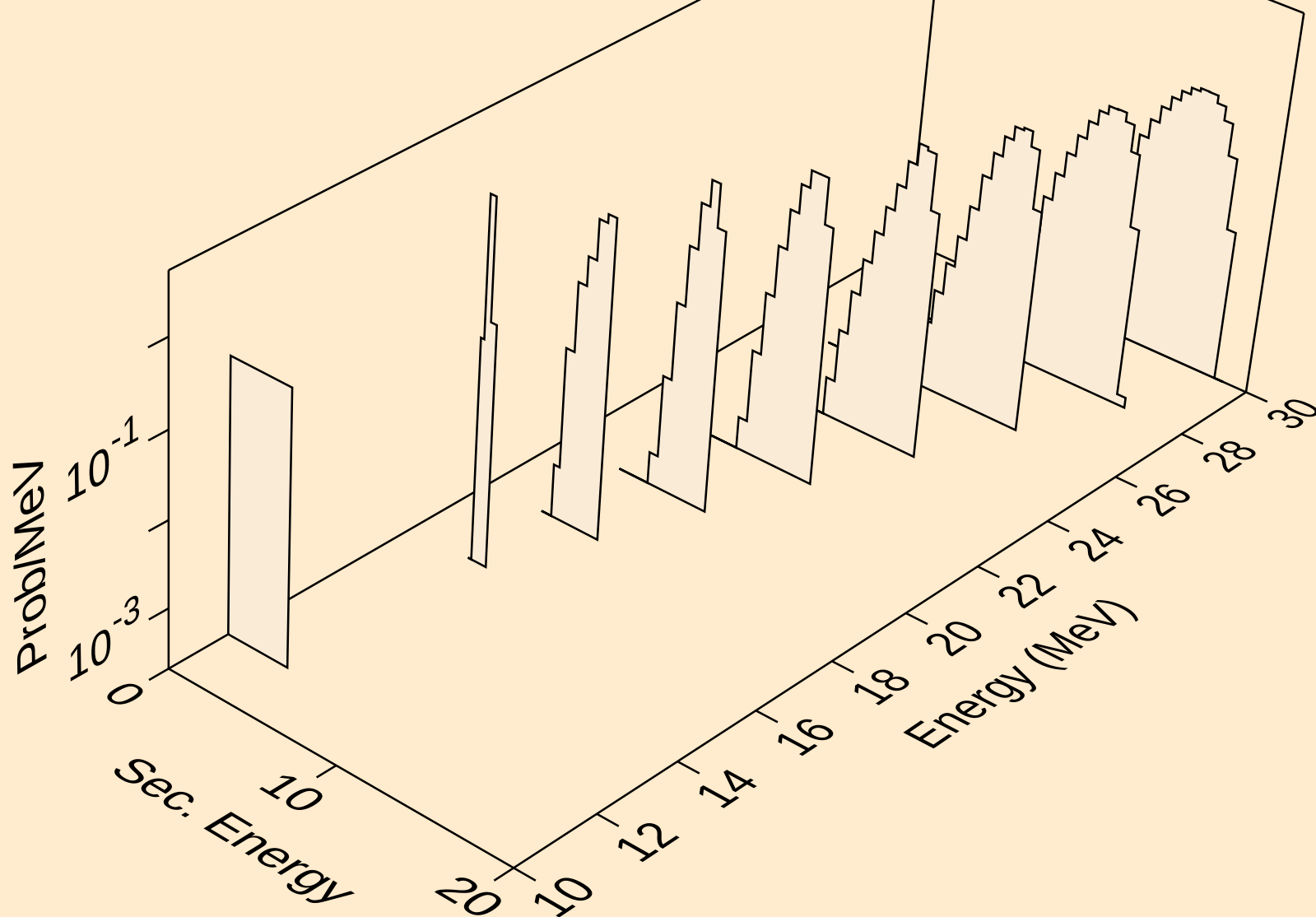
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



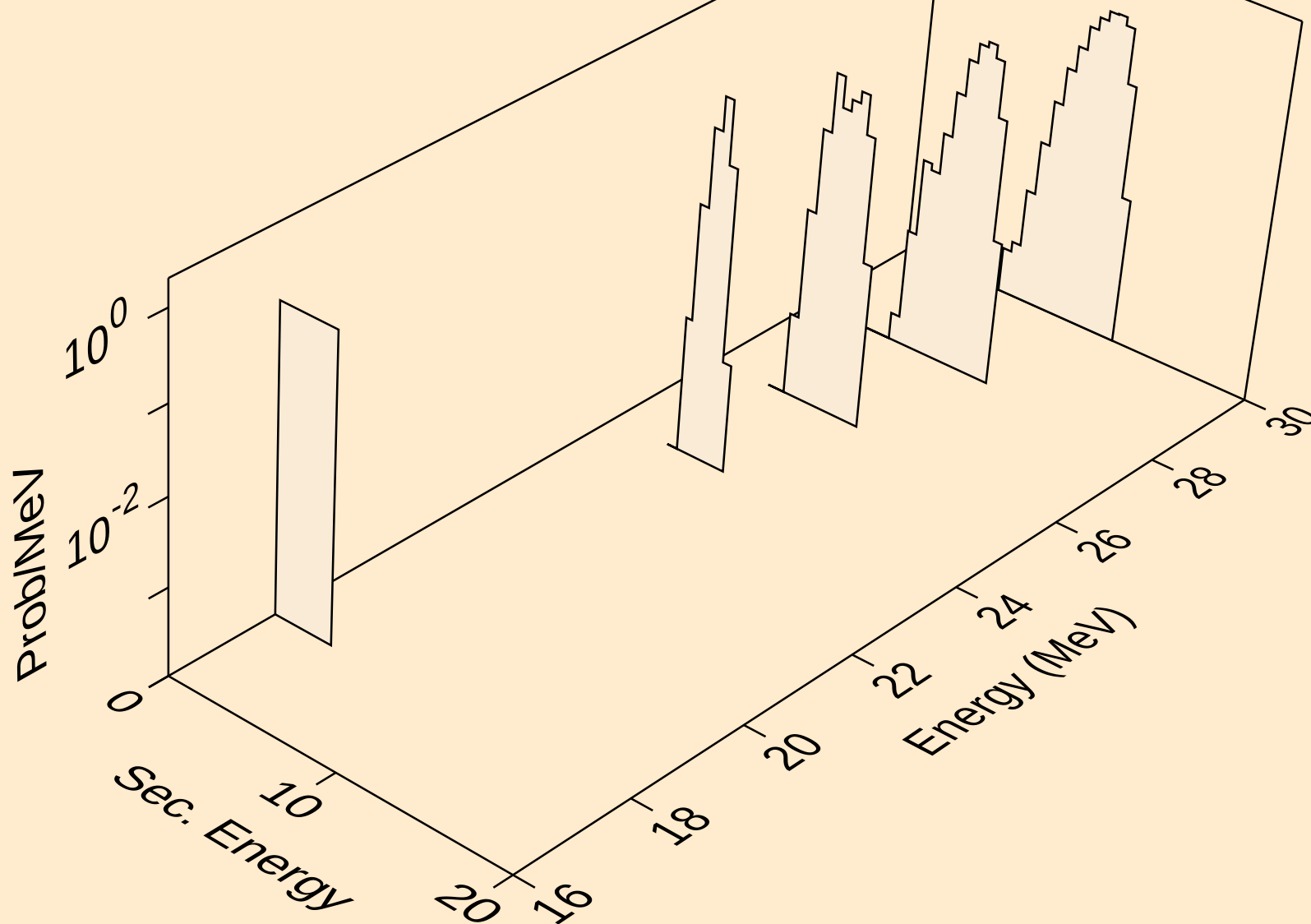
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



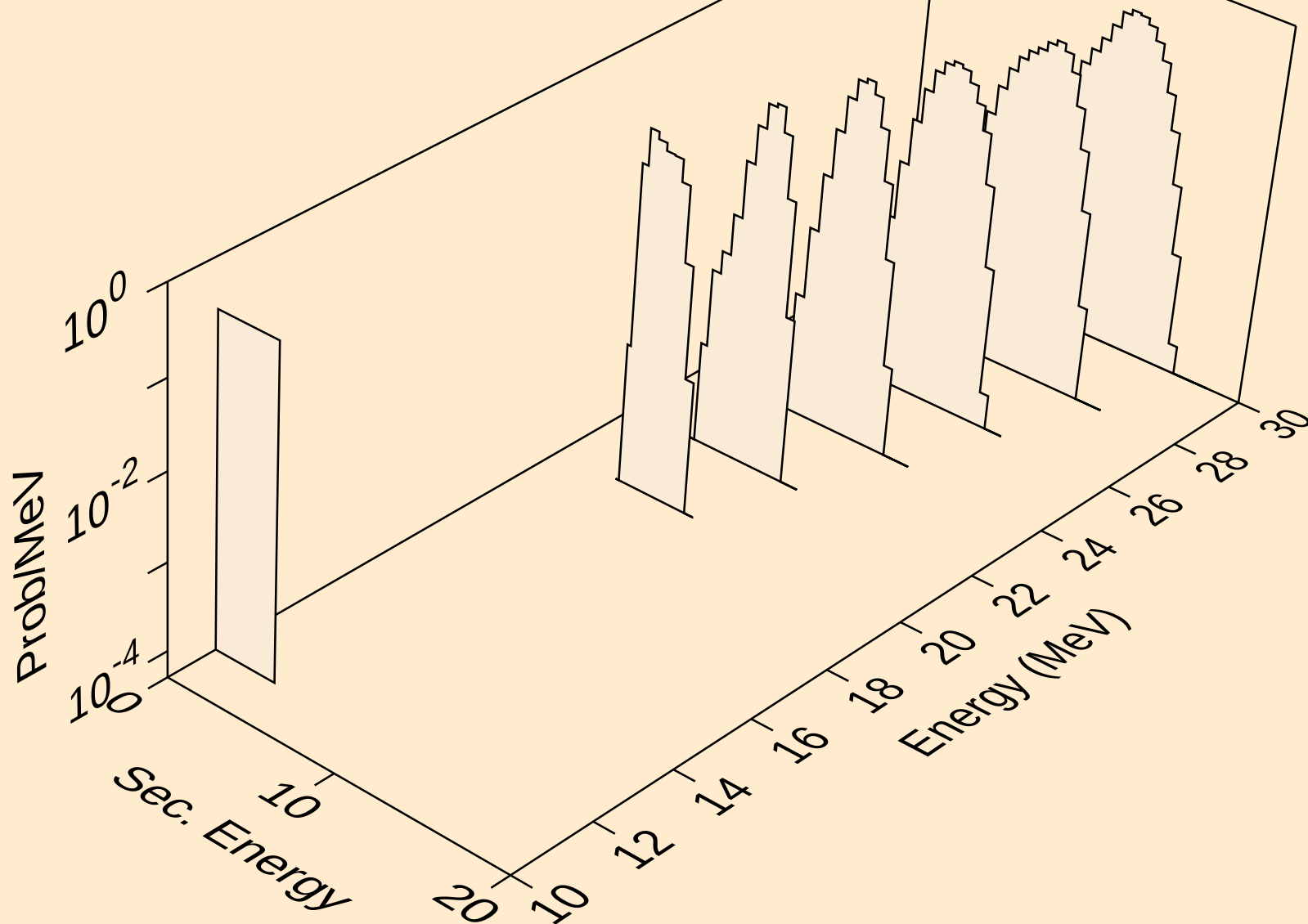
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



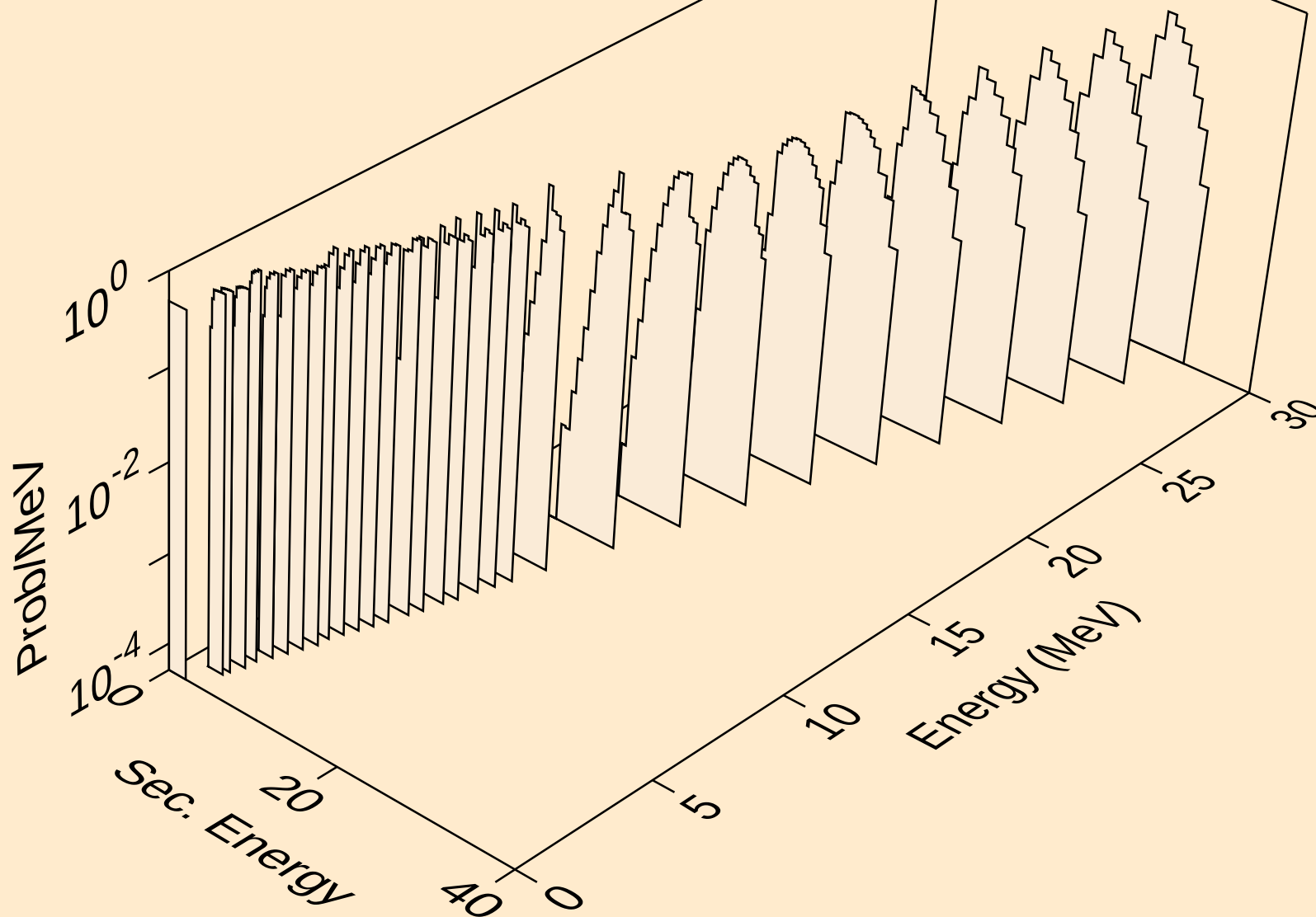
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



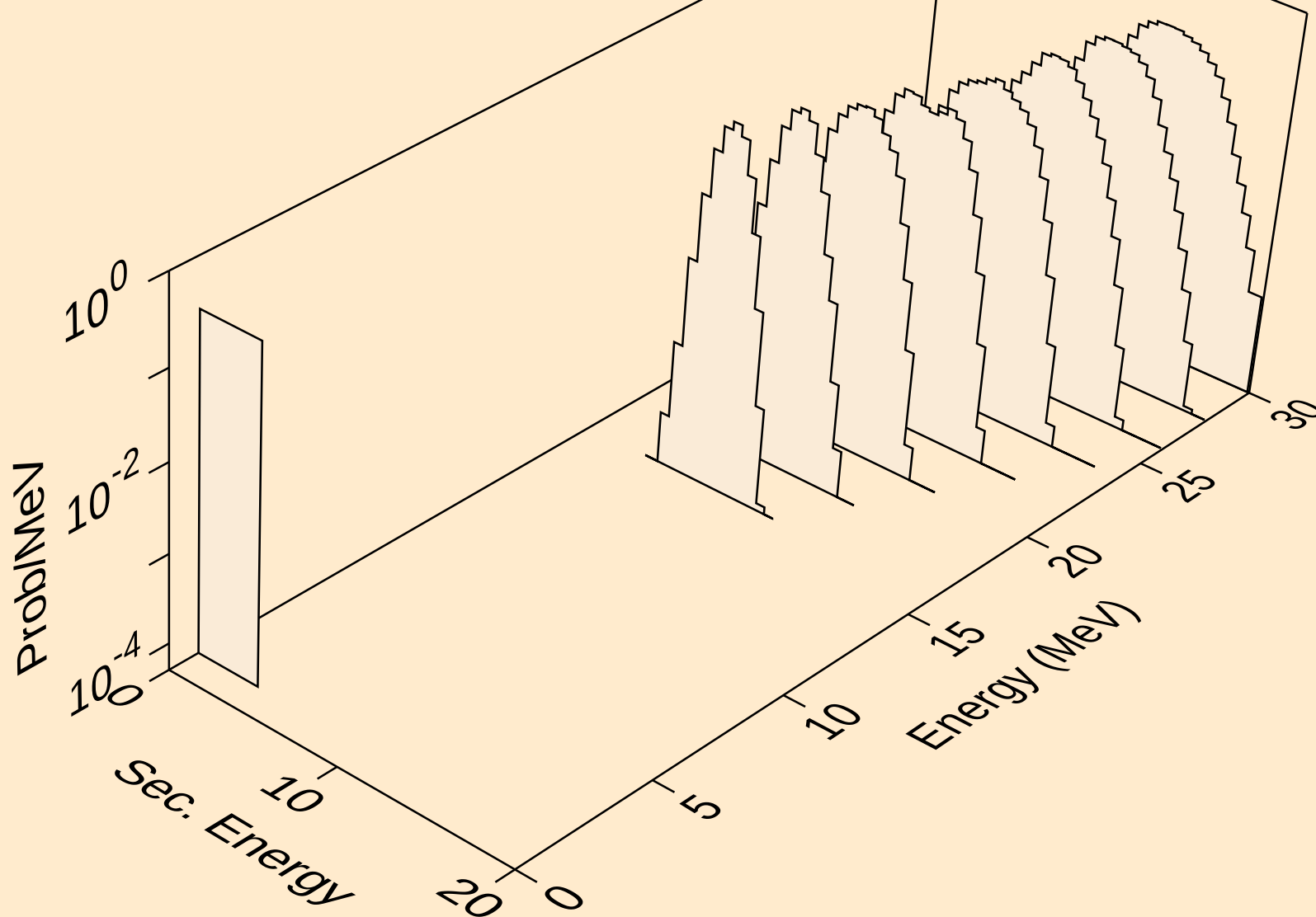
CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



CS137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)

