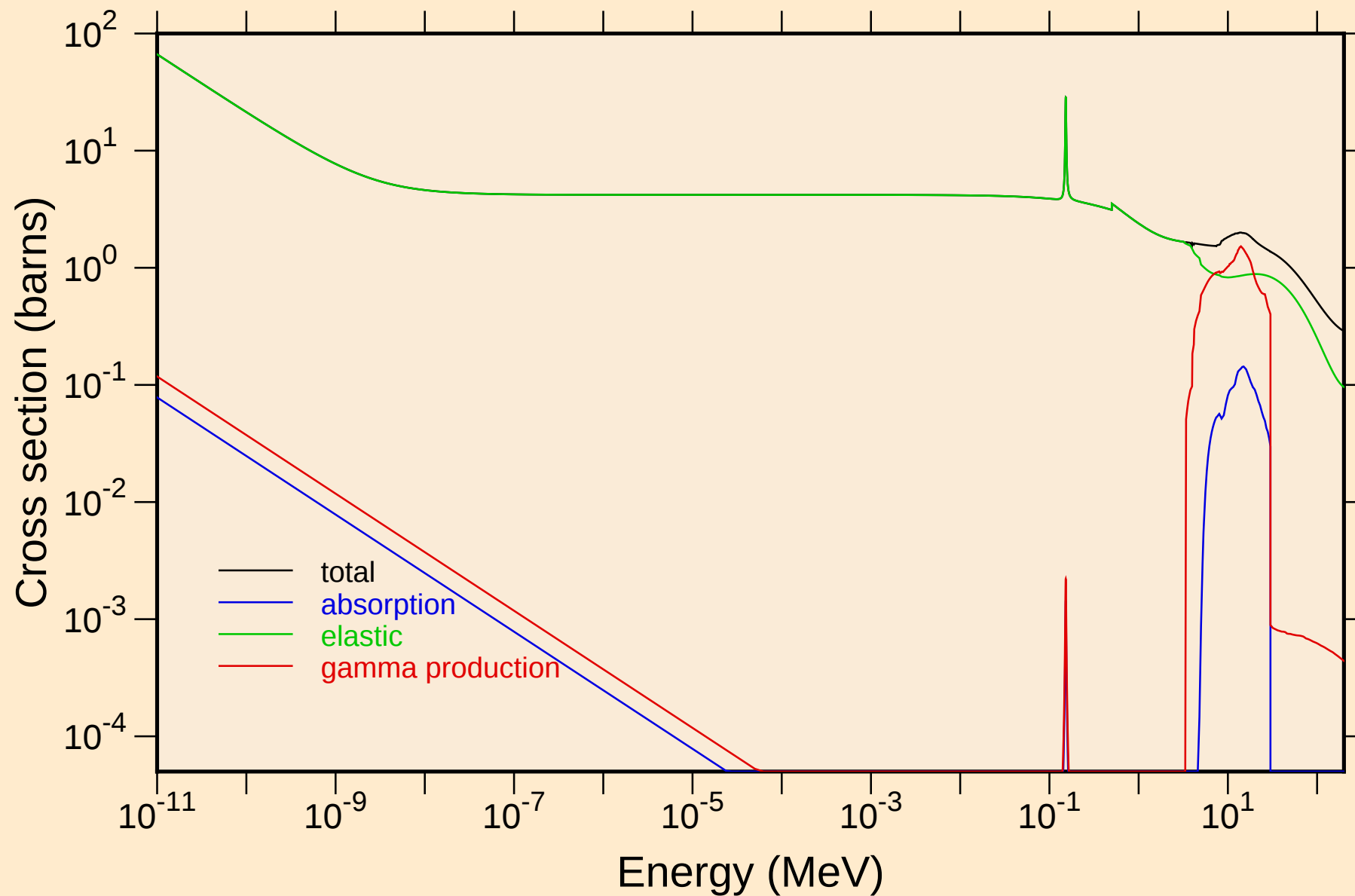


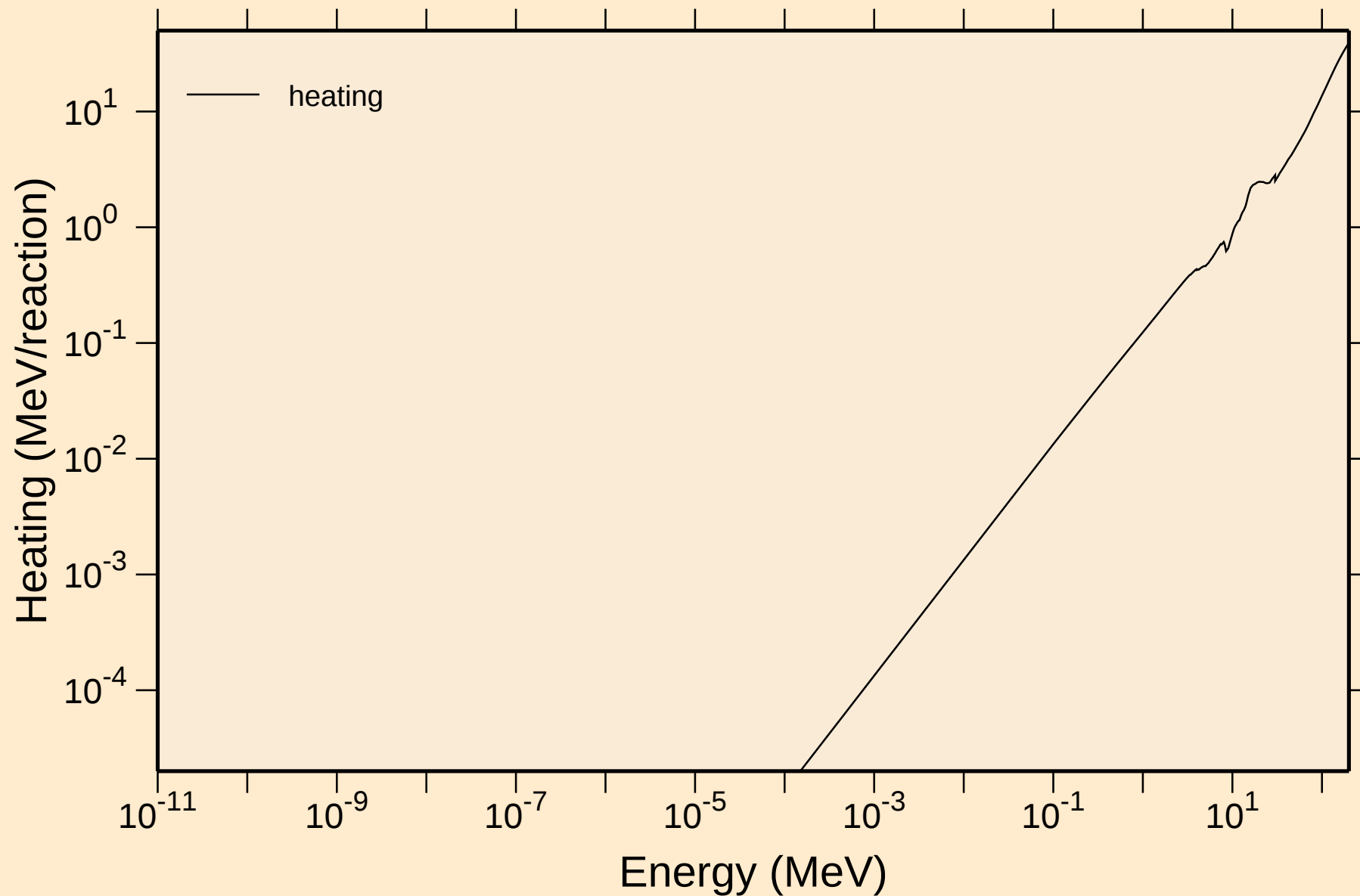
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



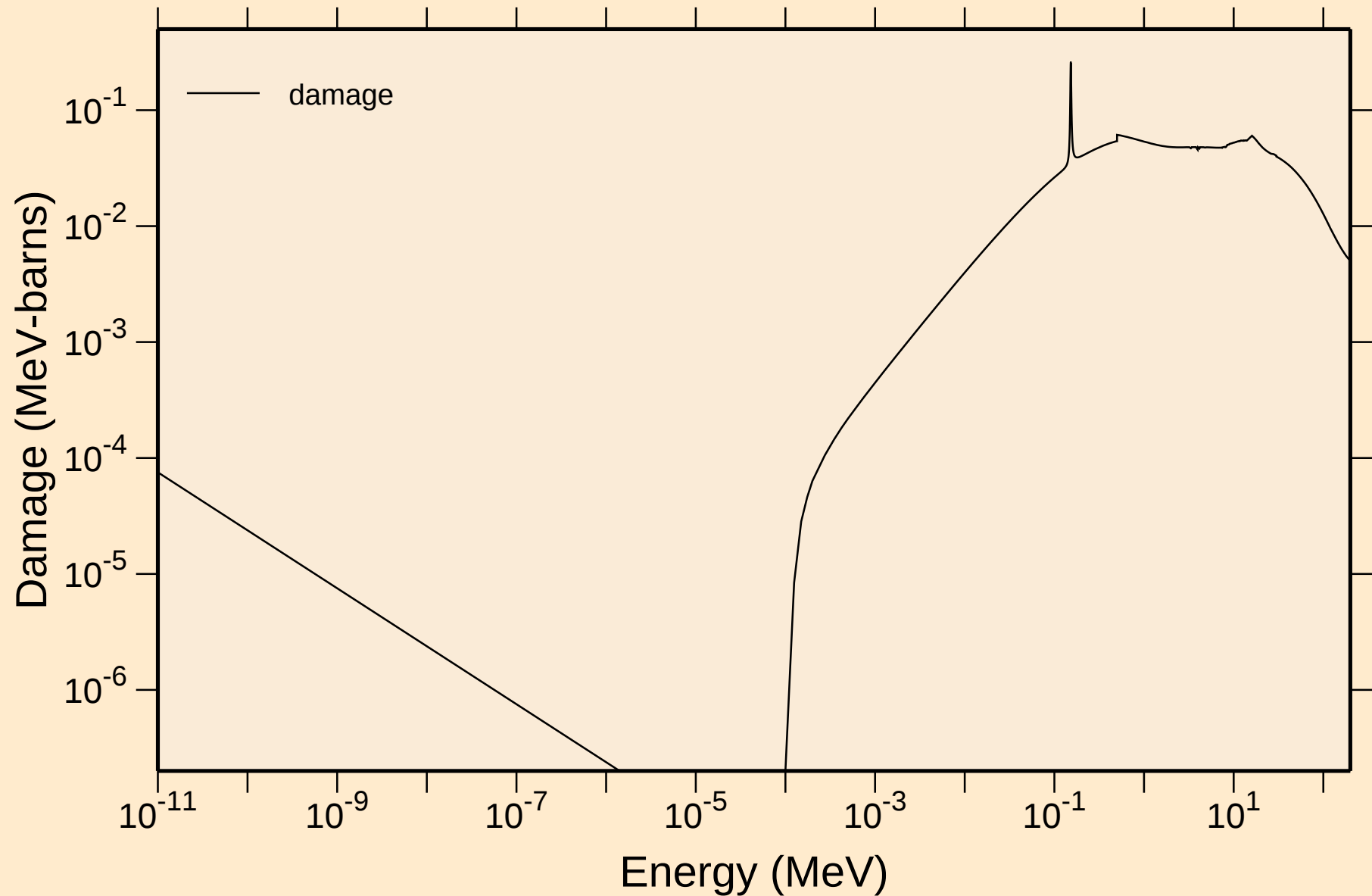
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

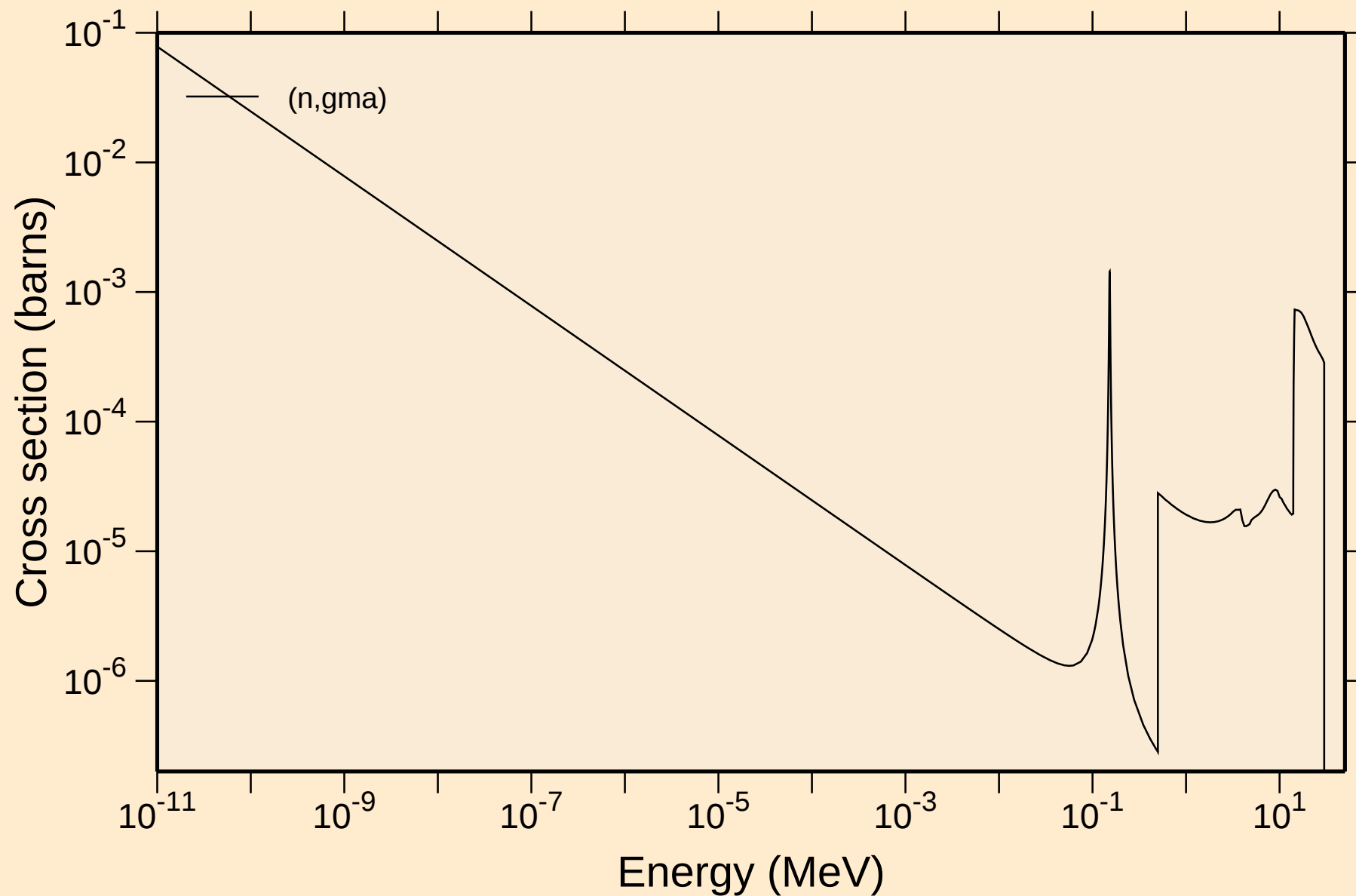


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

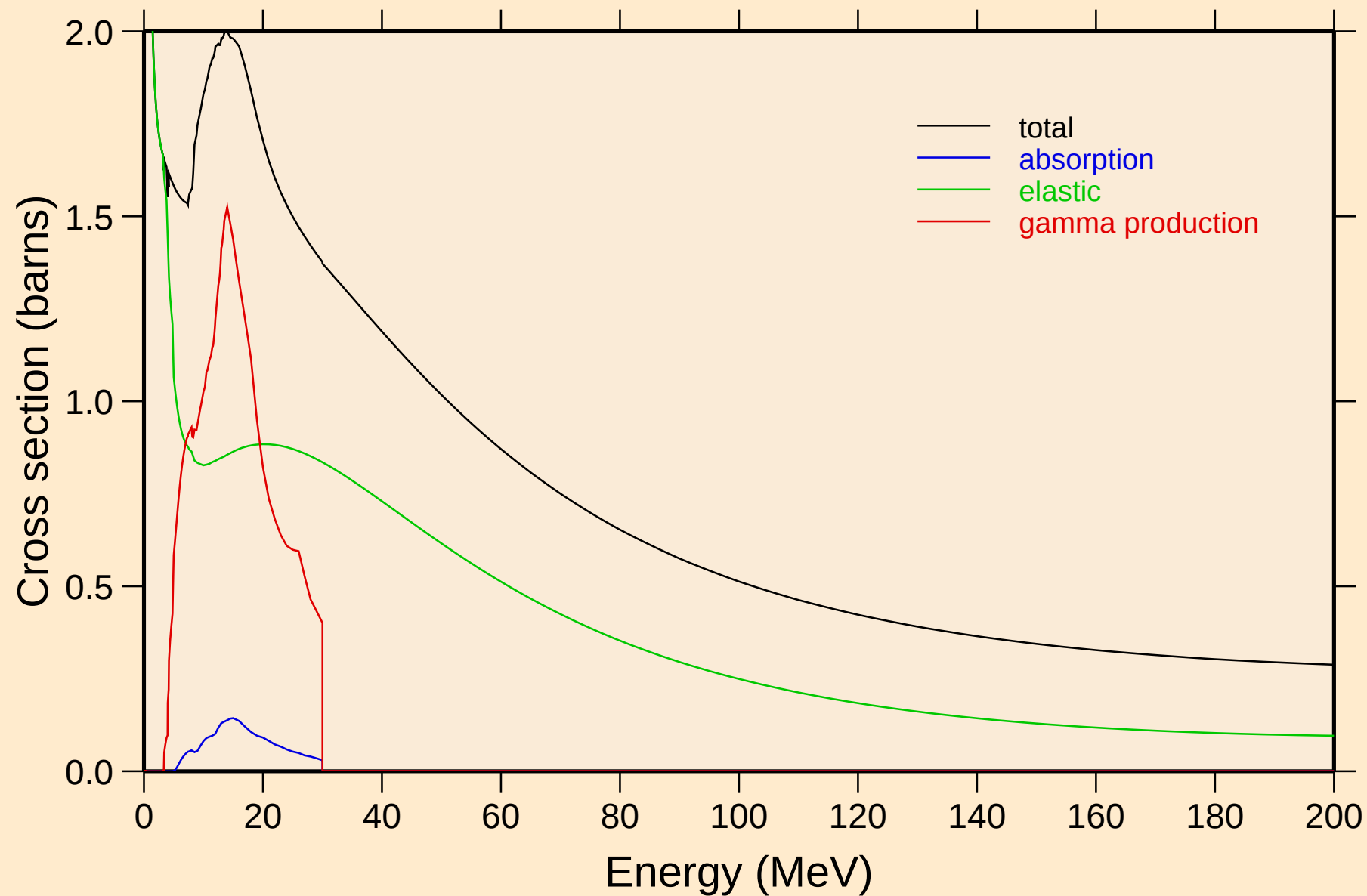


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



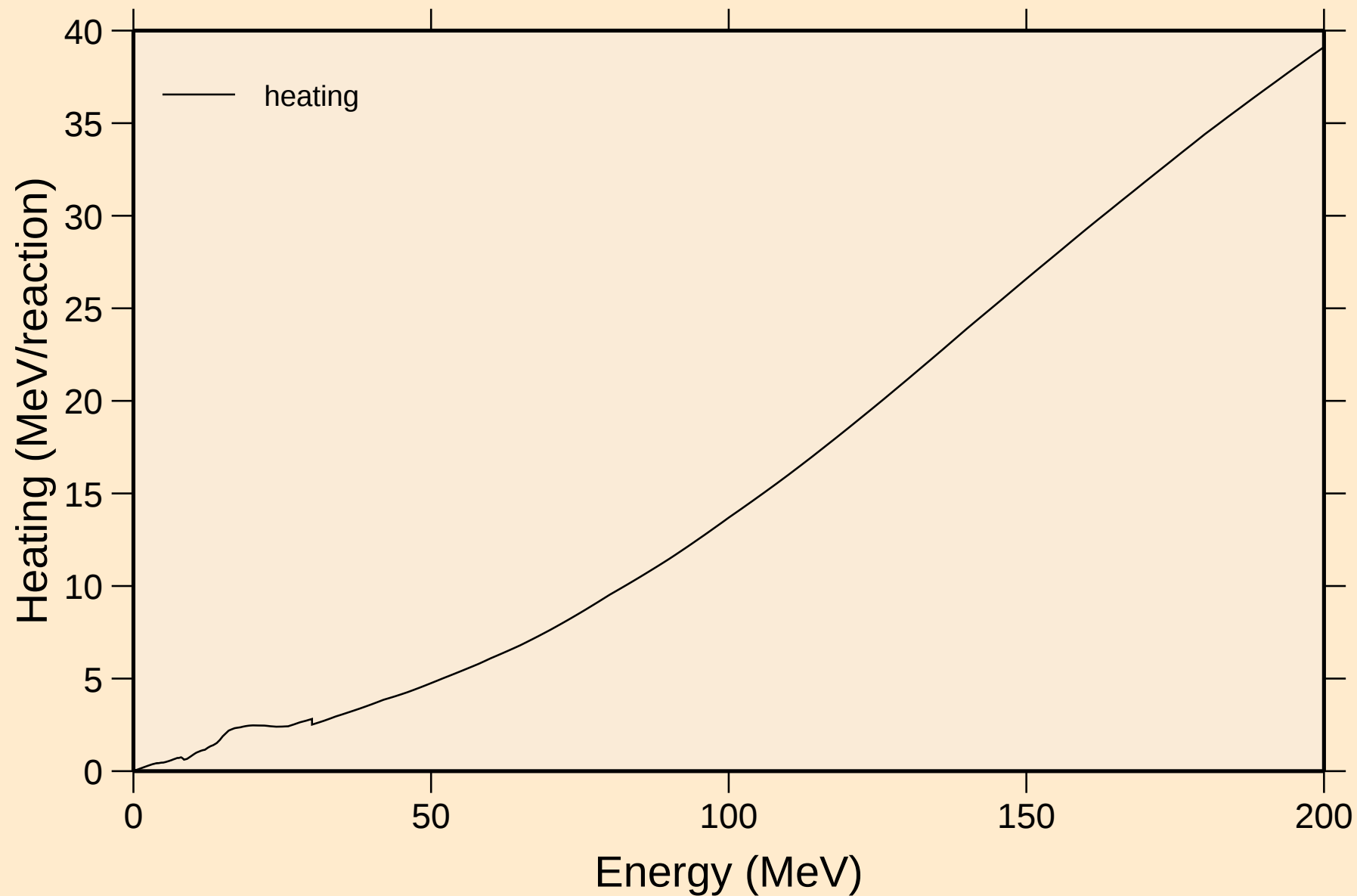
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



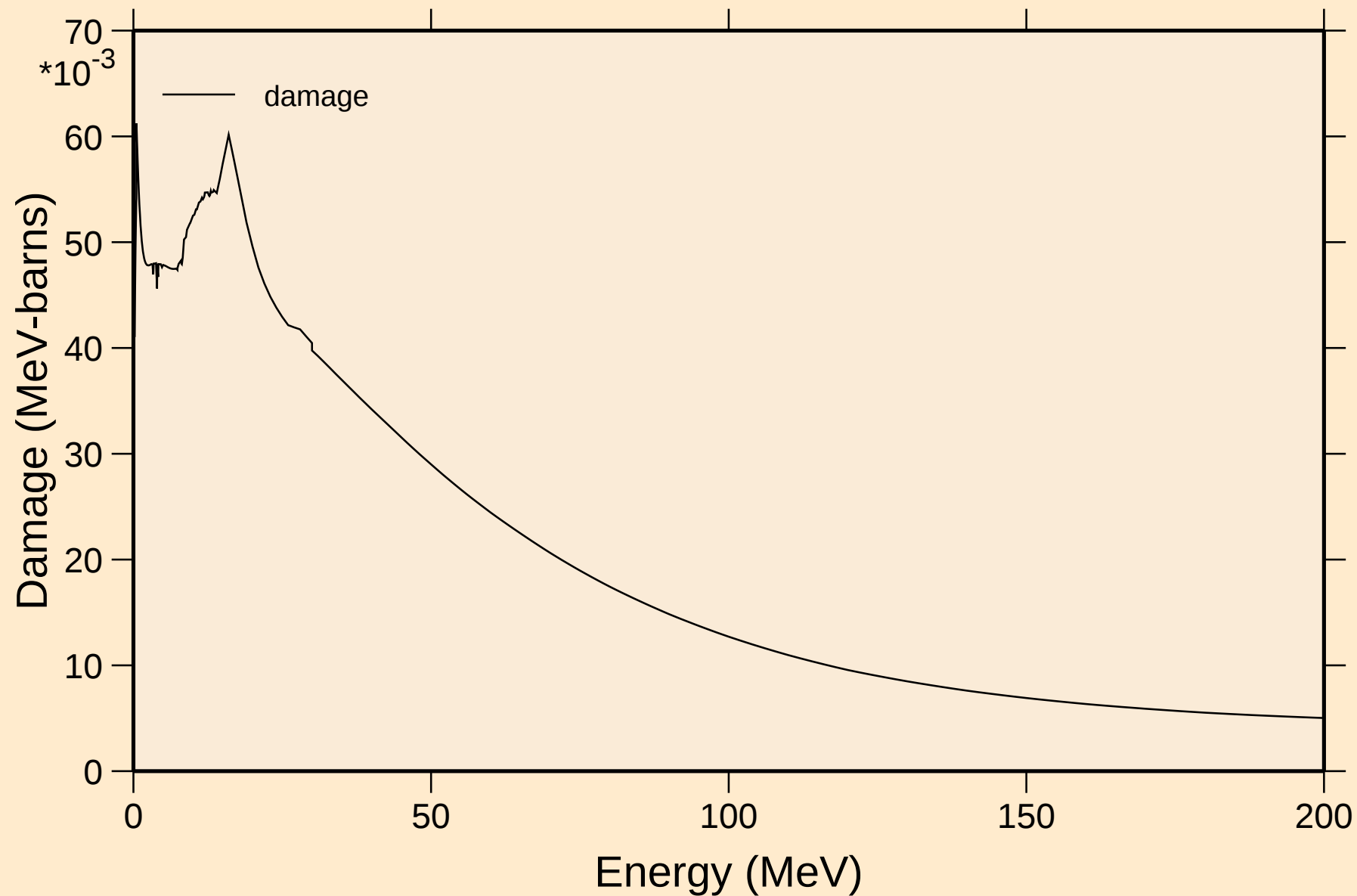
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

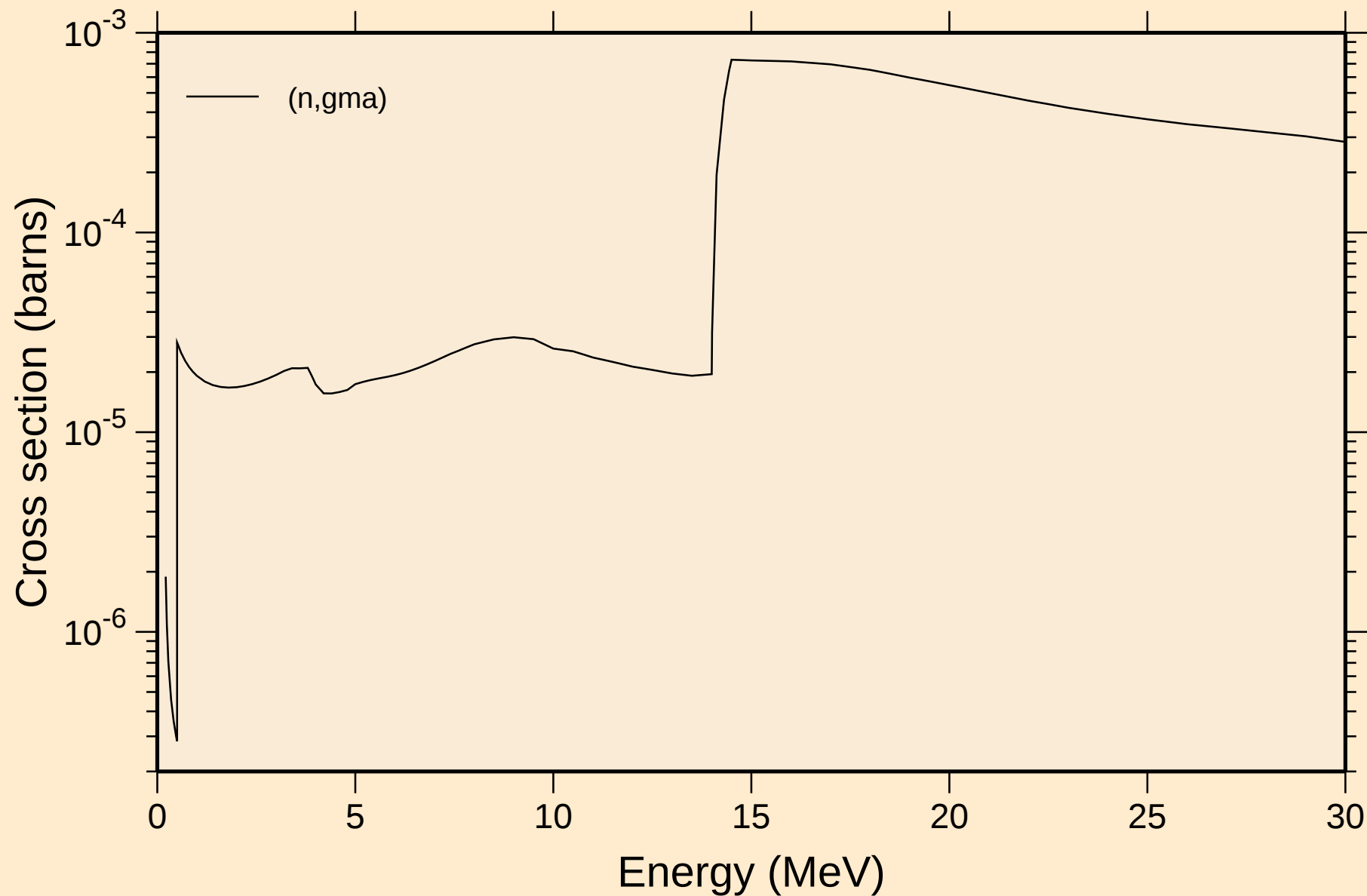


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

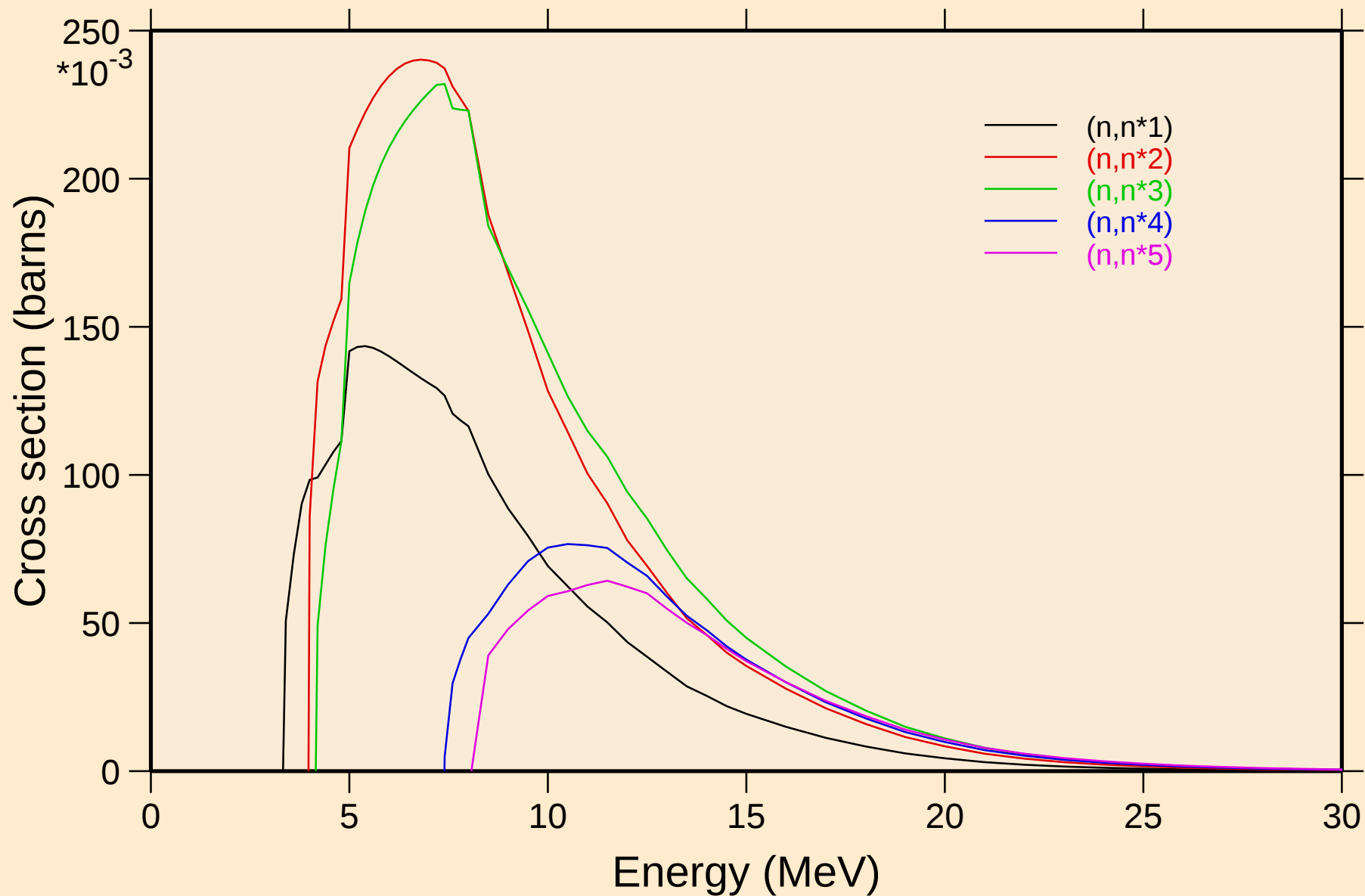
Damage



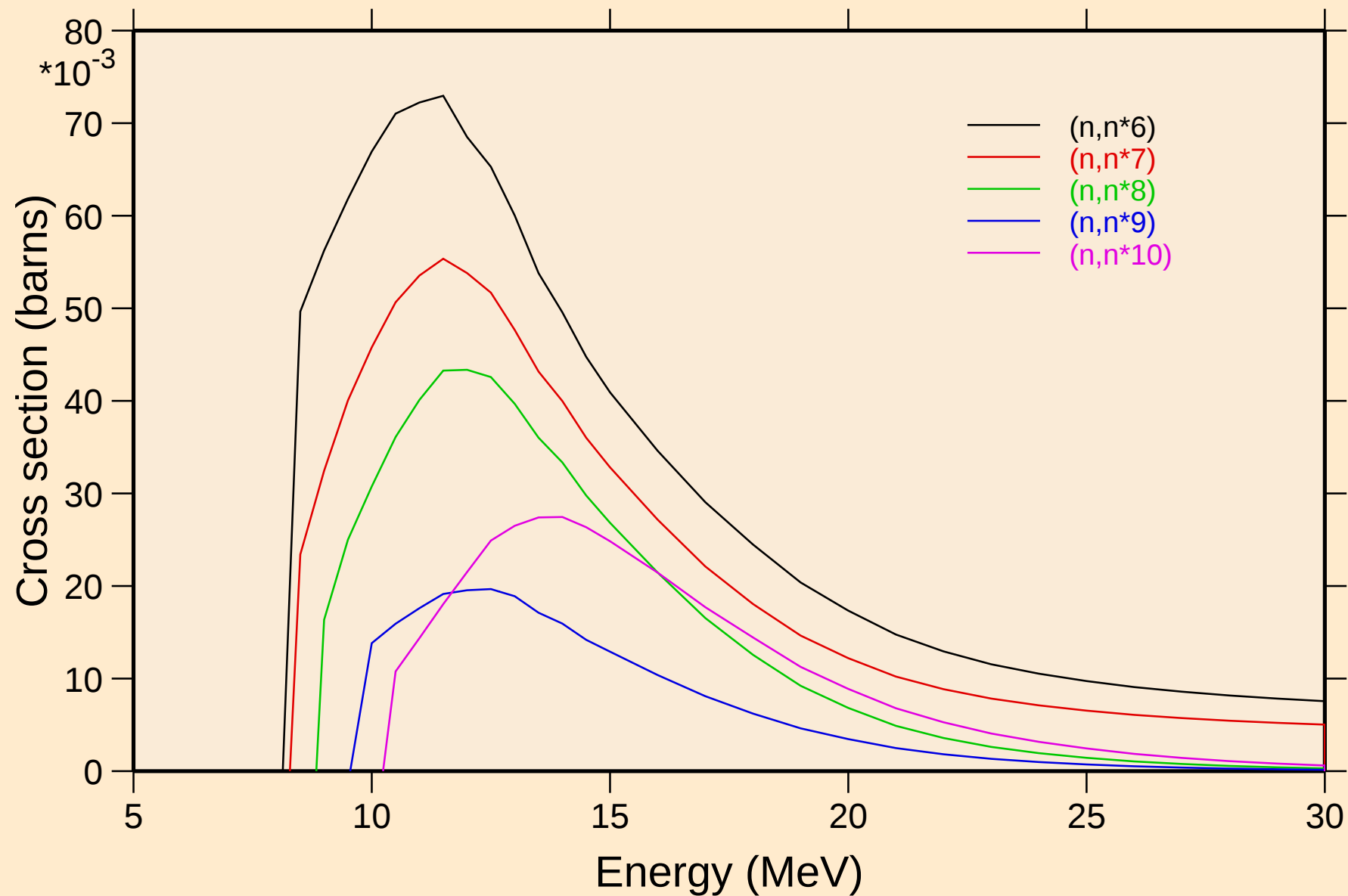
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



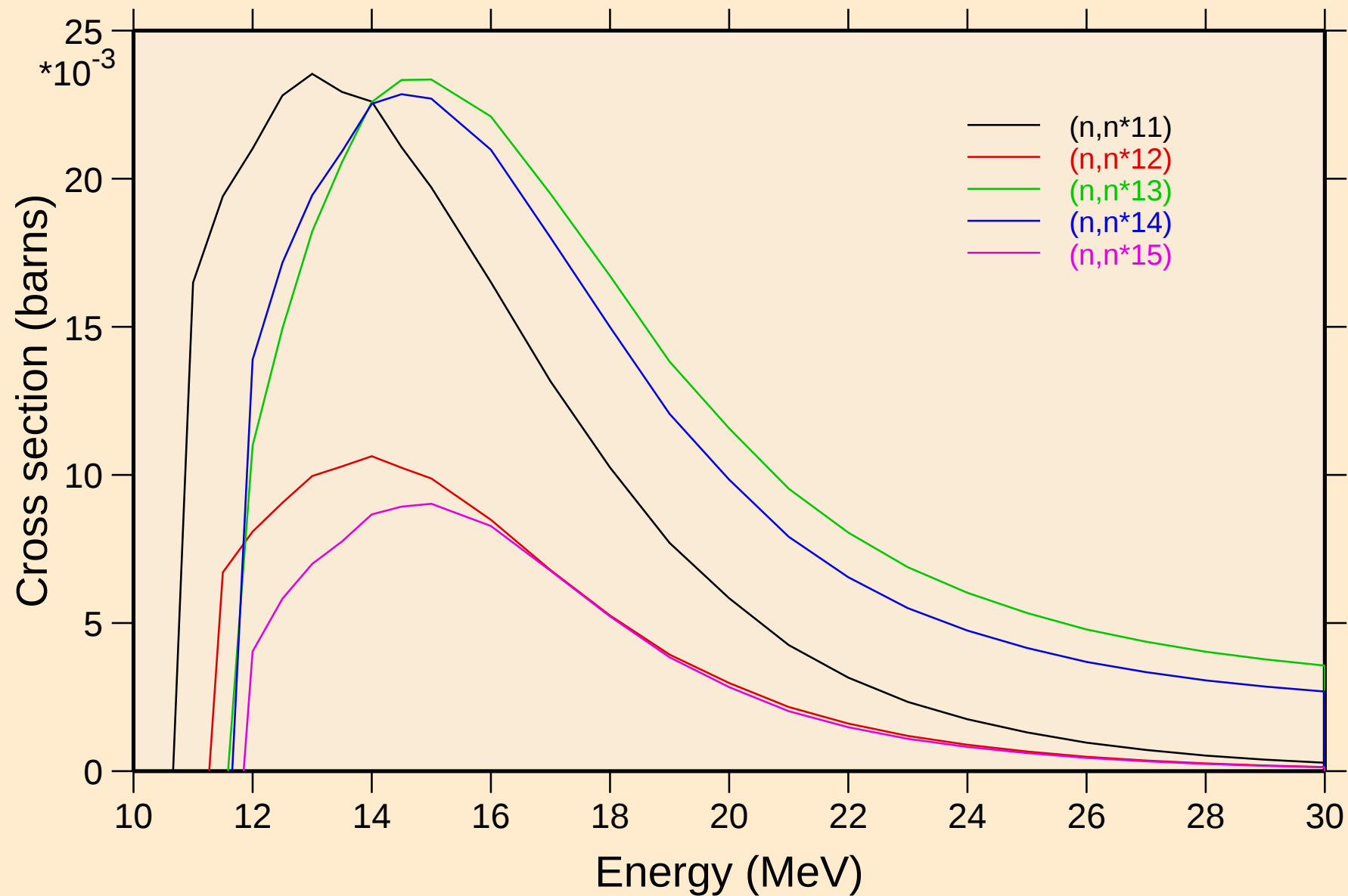
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



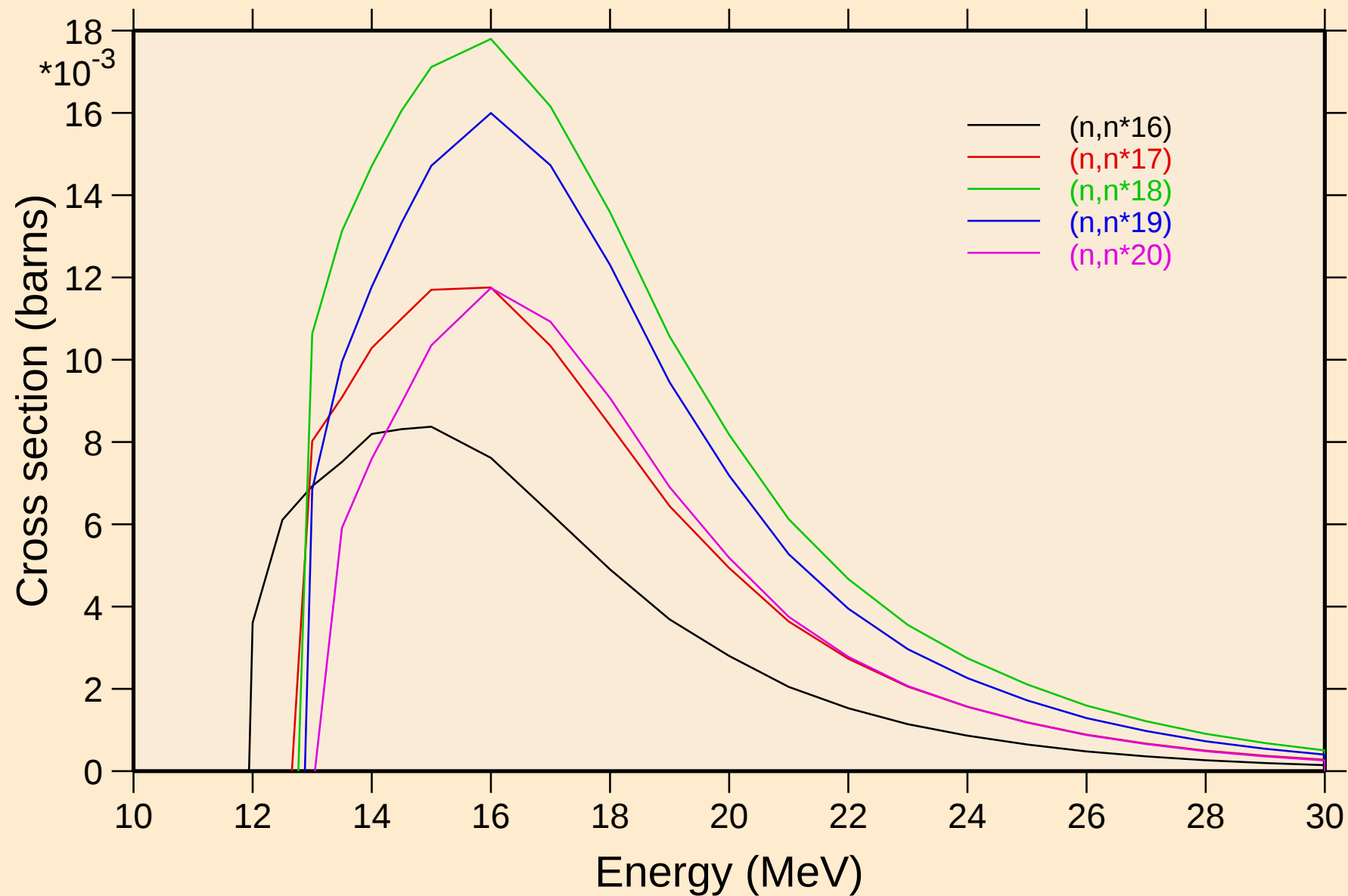
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

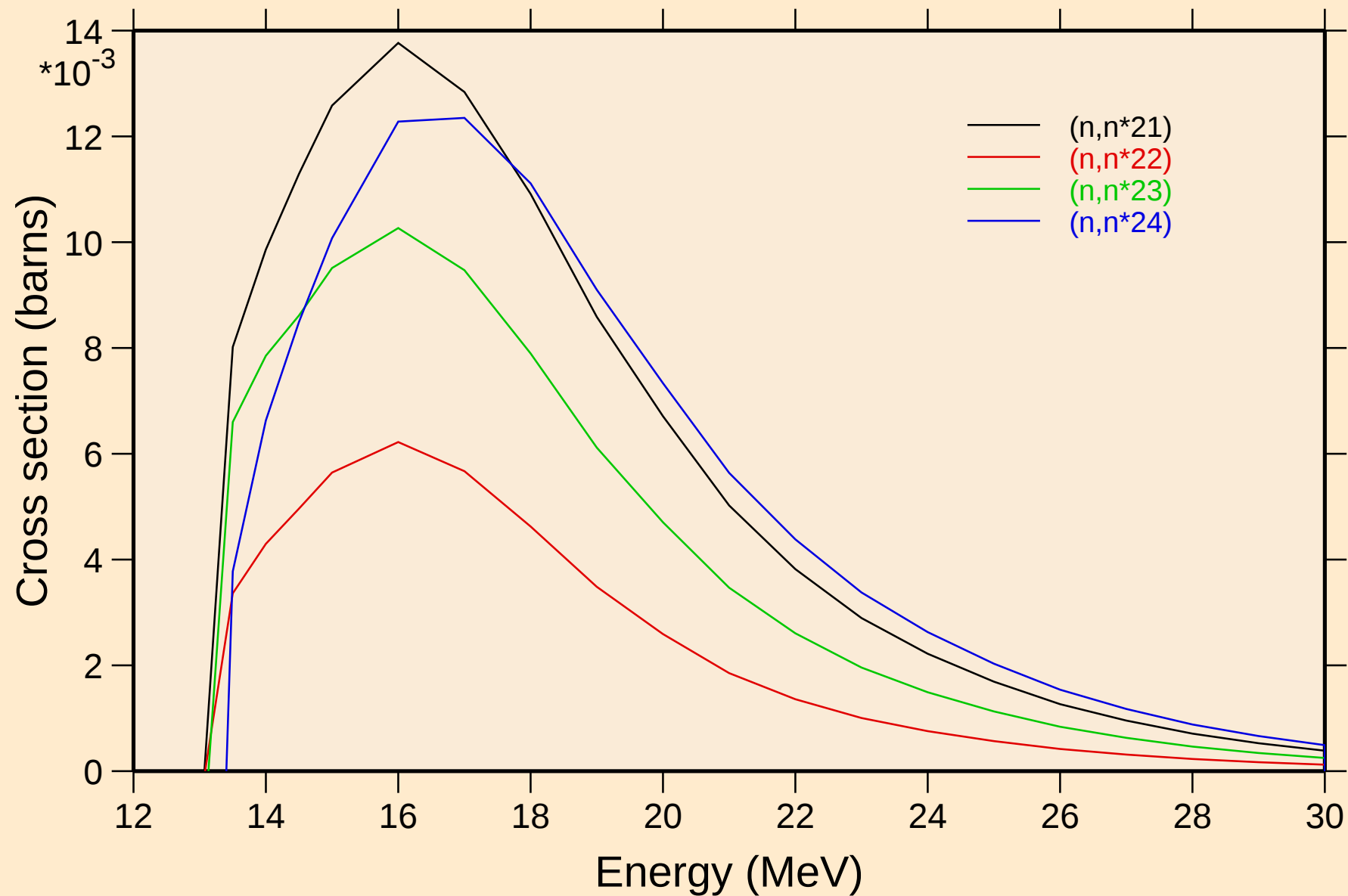


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



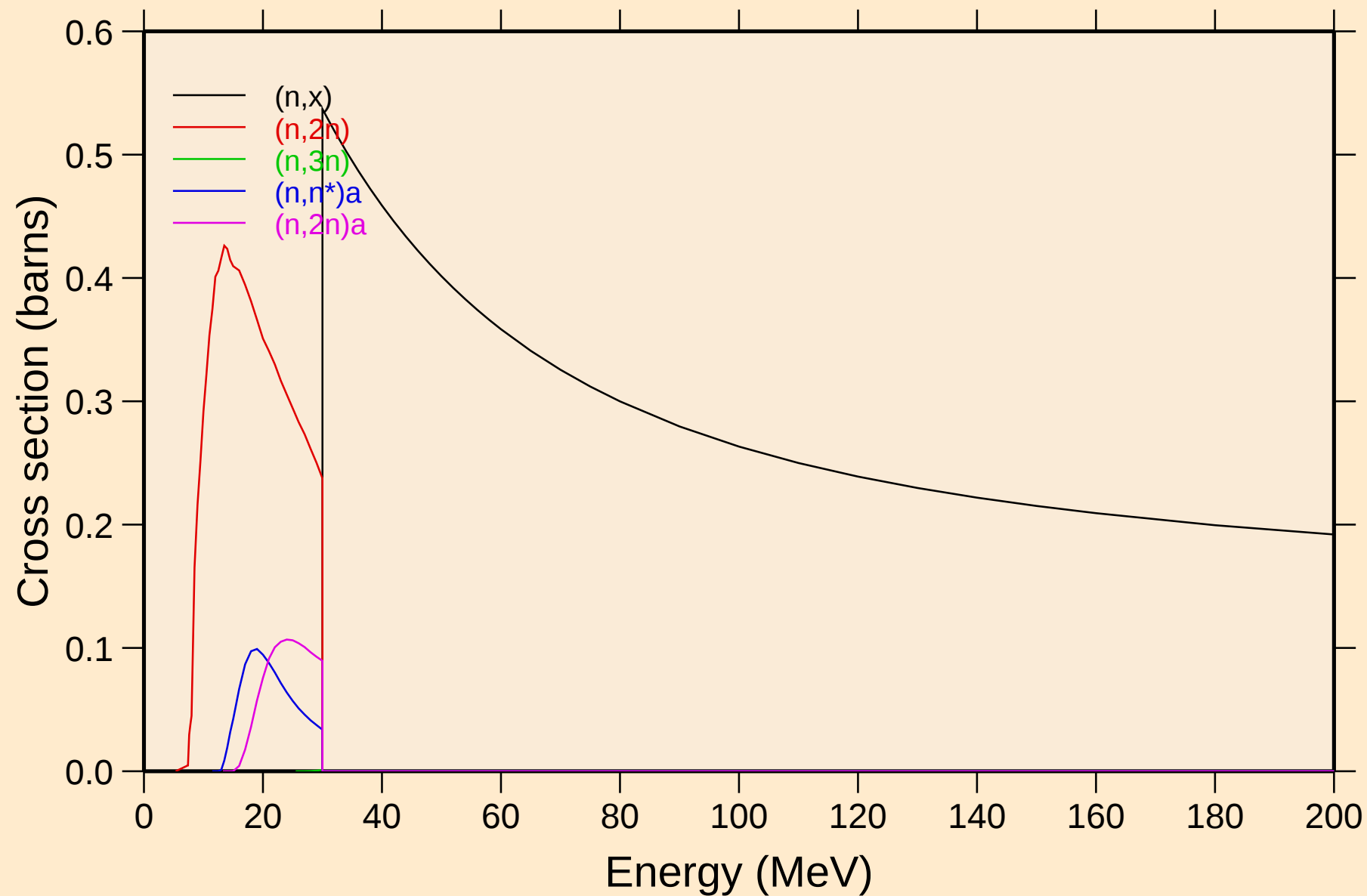
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

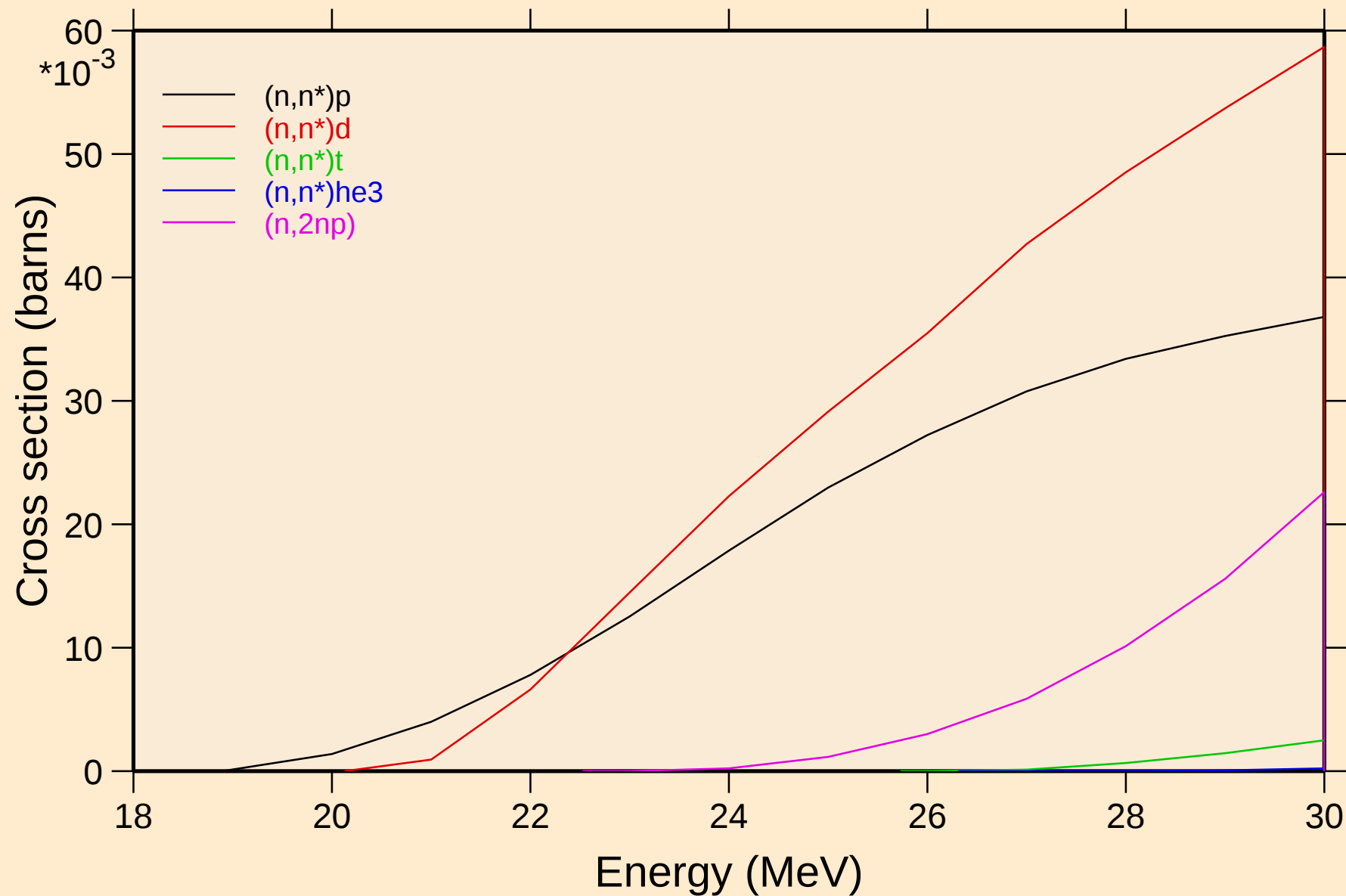


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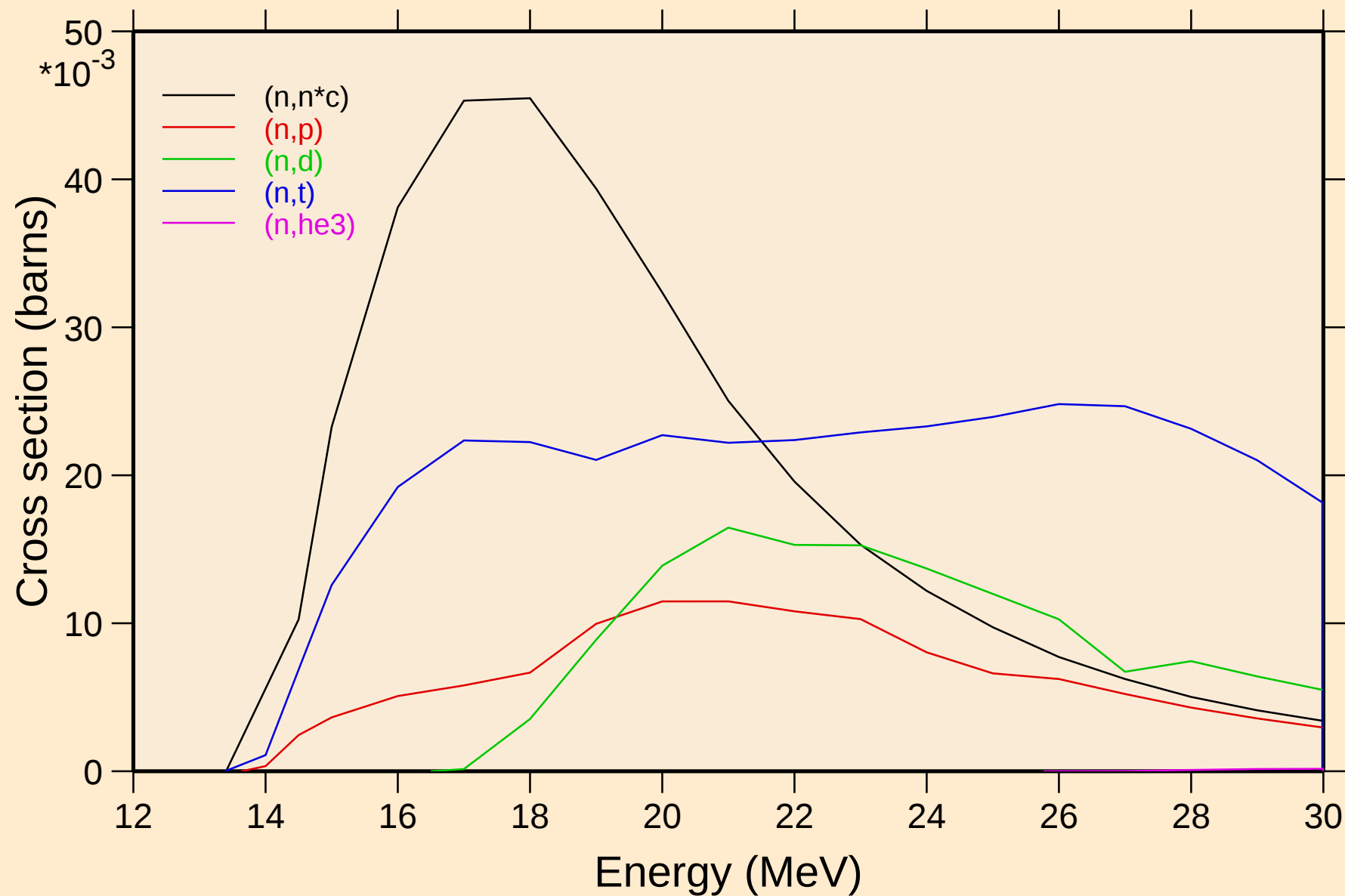
Threshold reactions



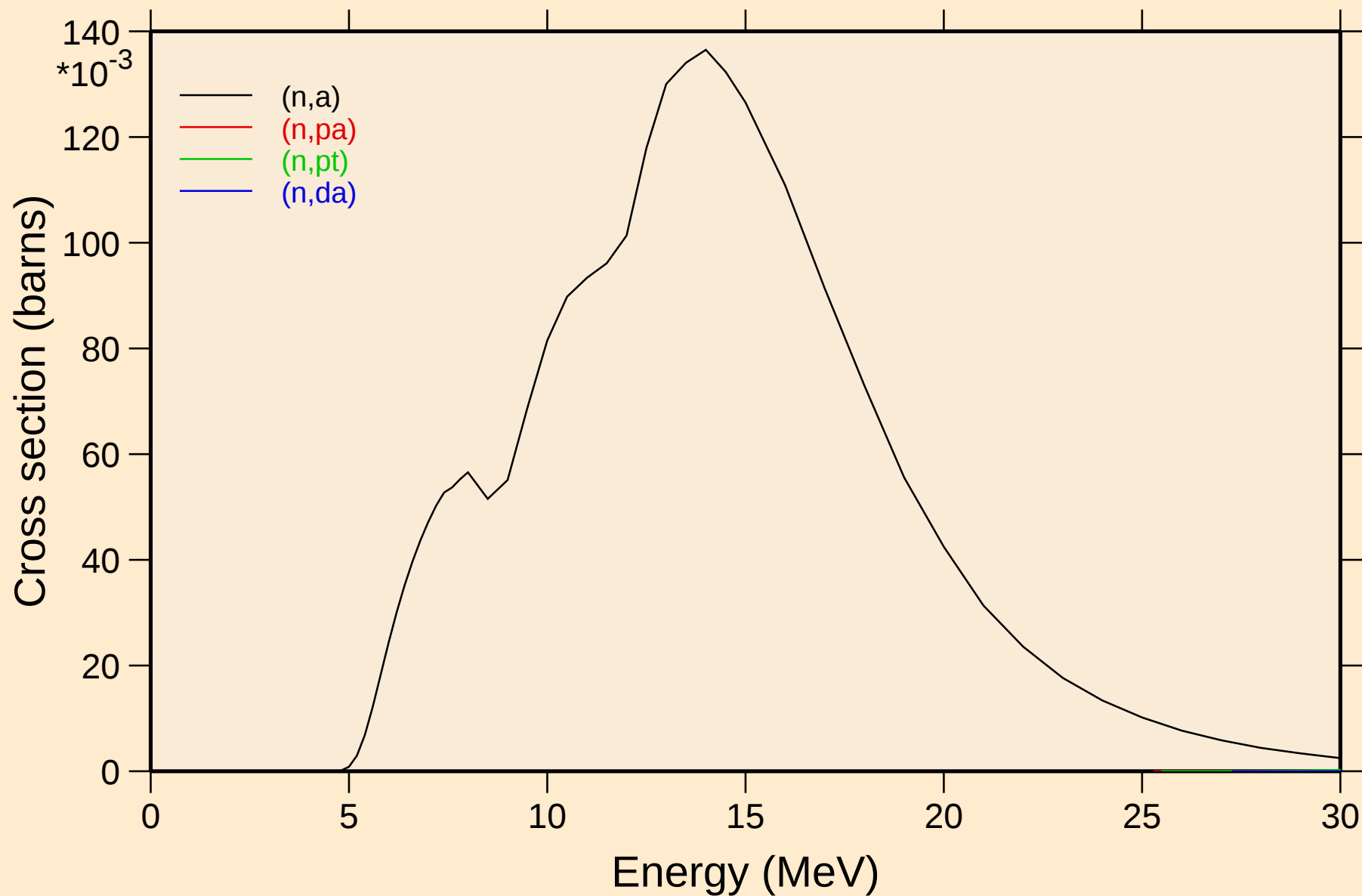
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



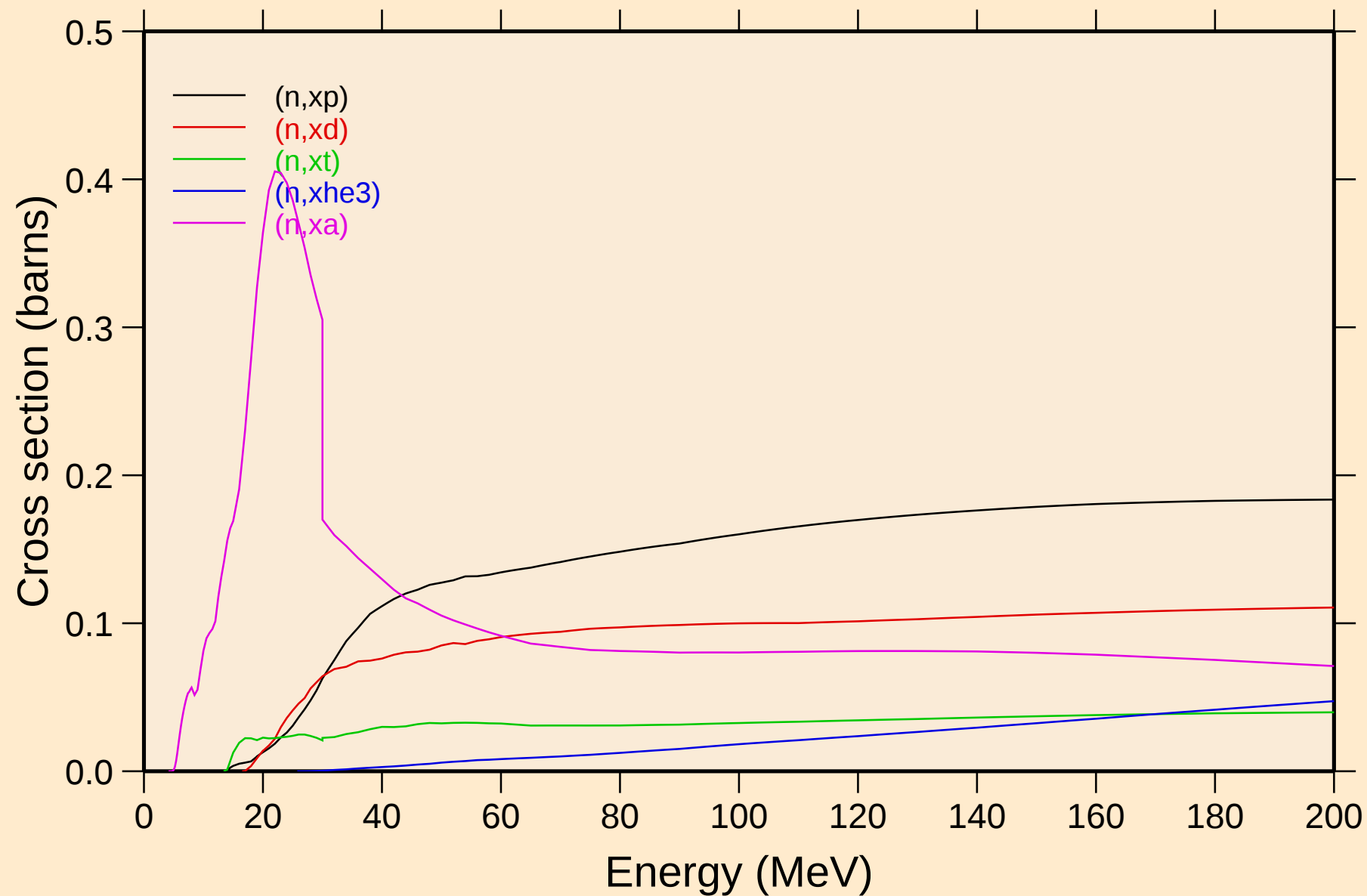
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



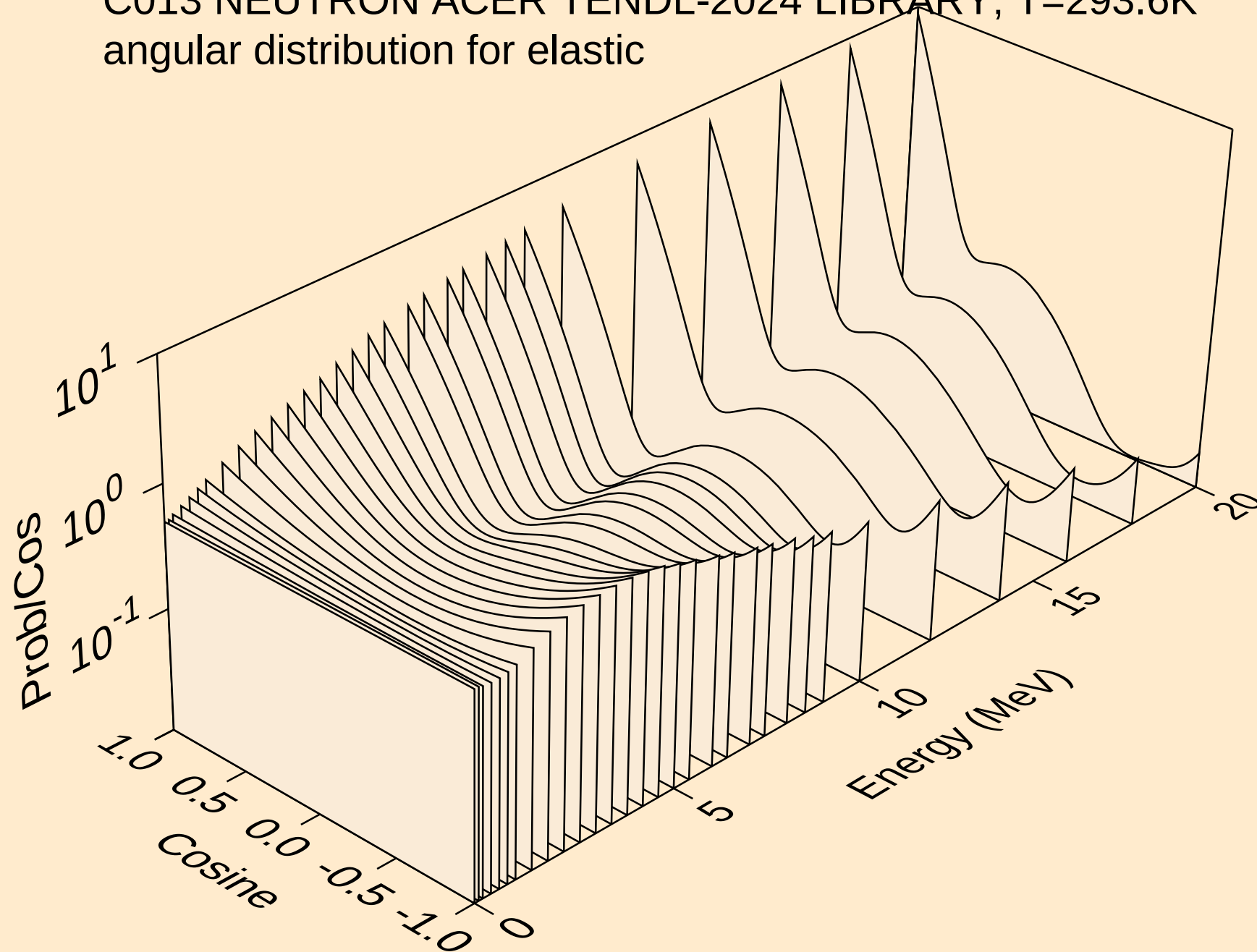
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



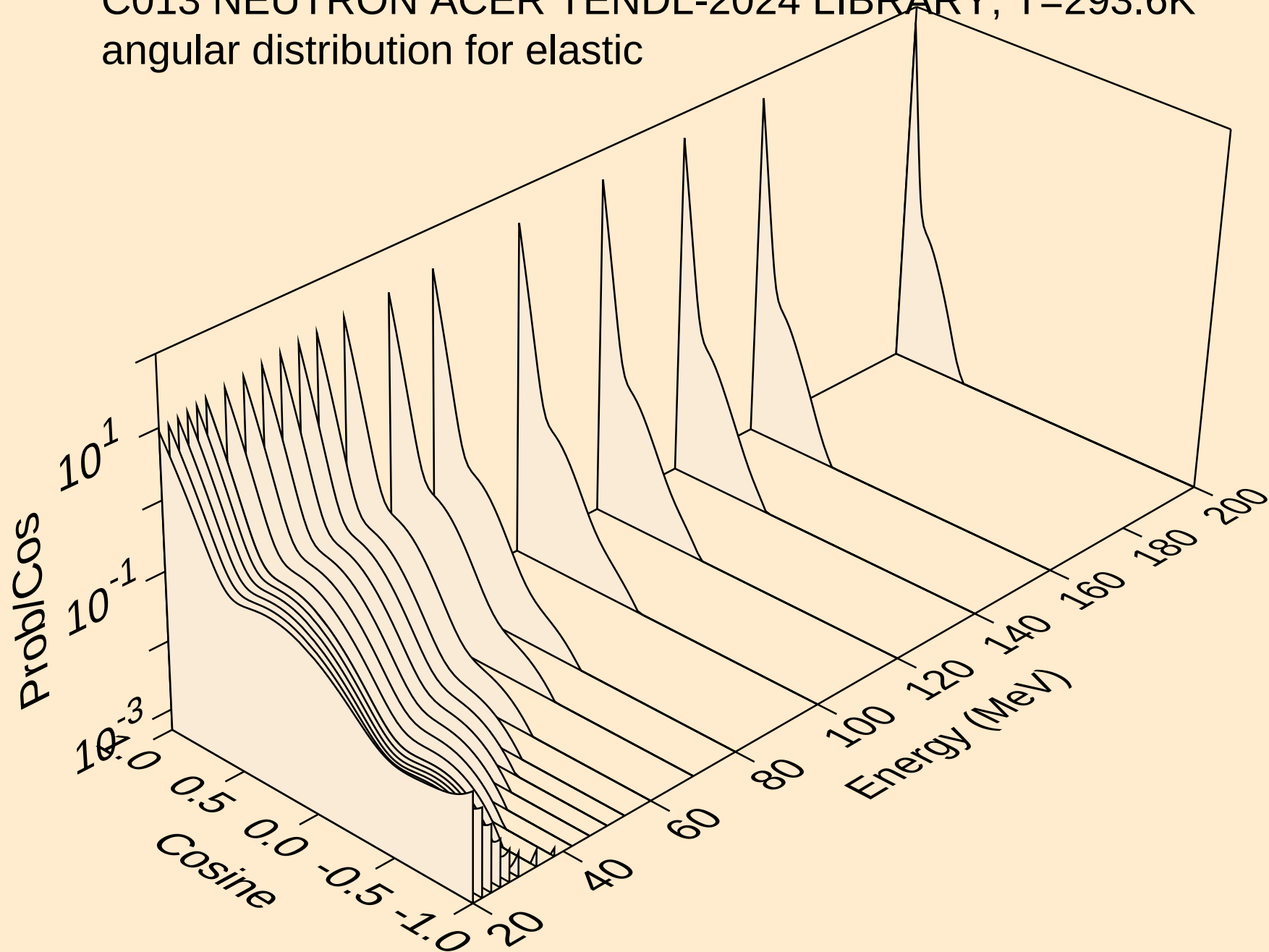
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



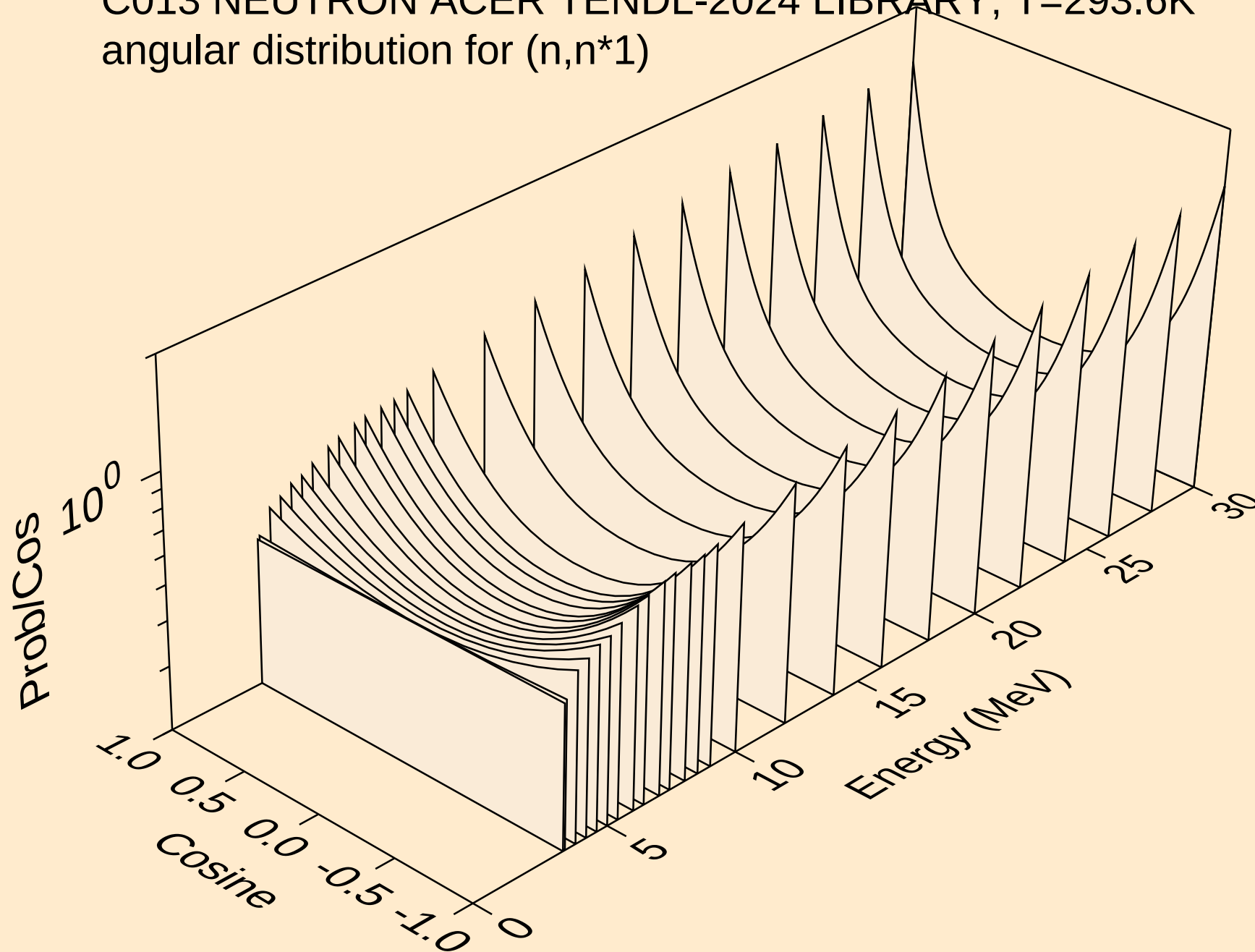
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



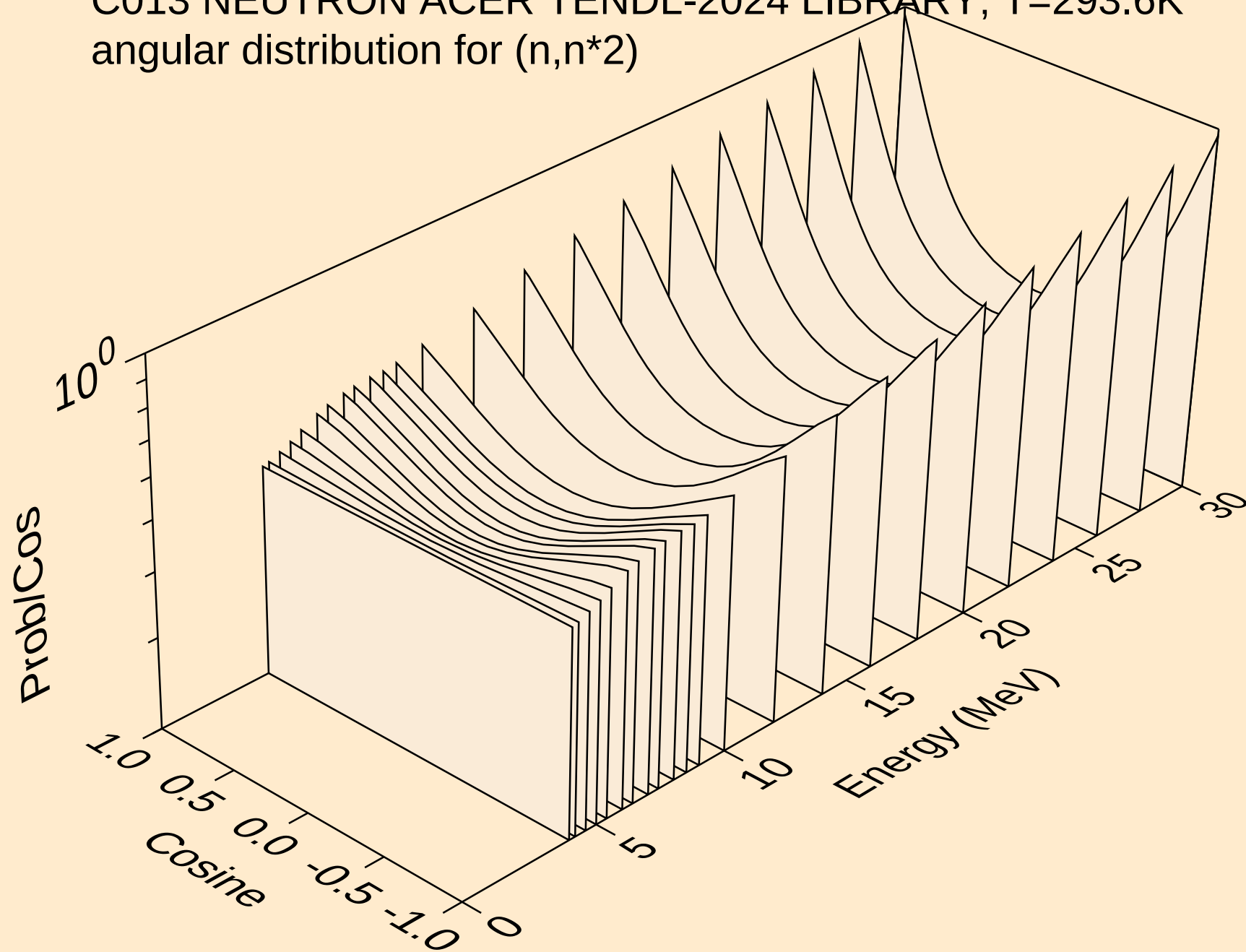
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



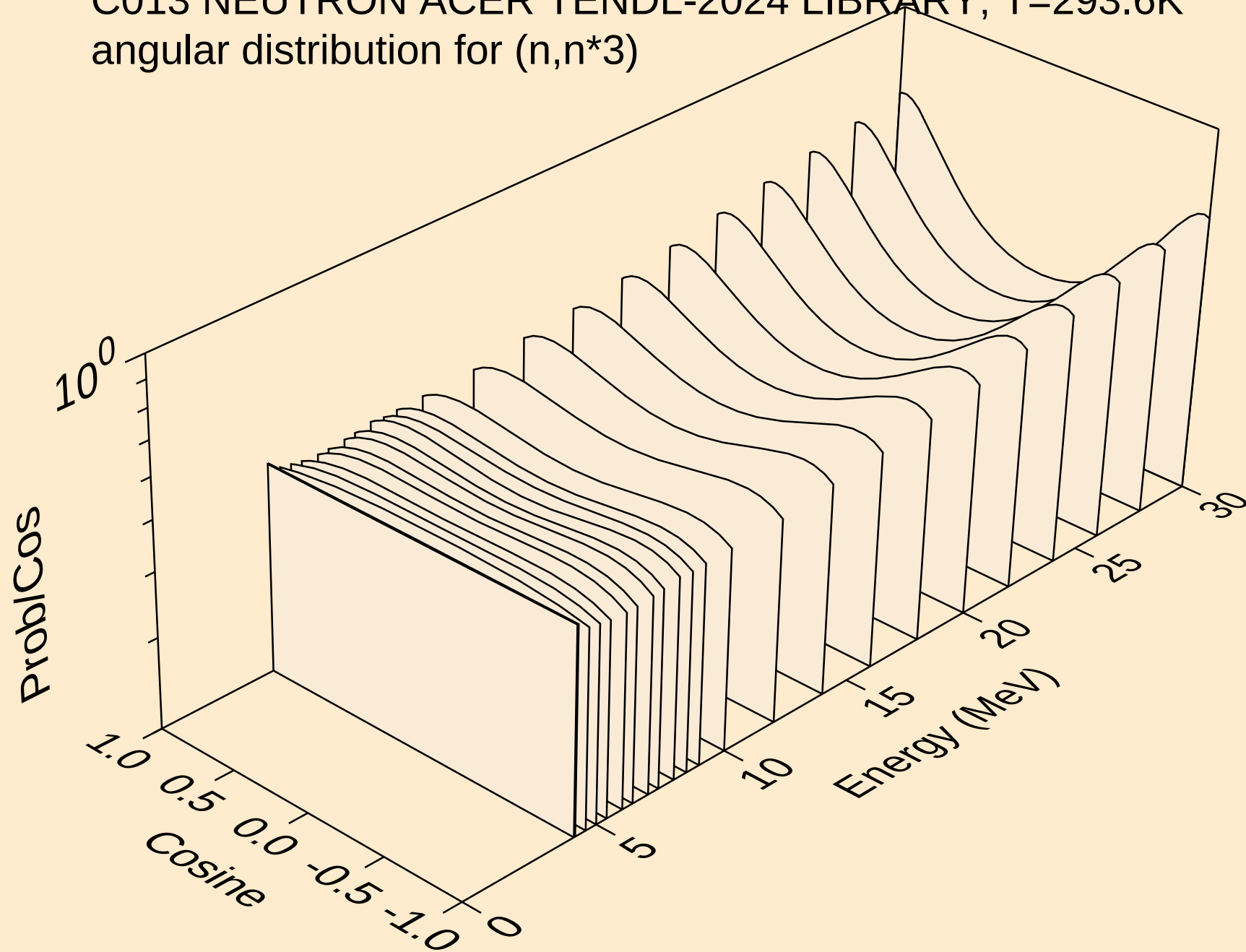
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



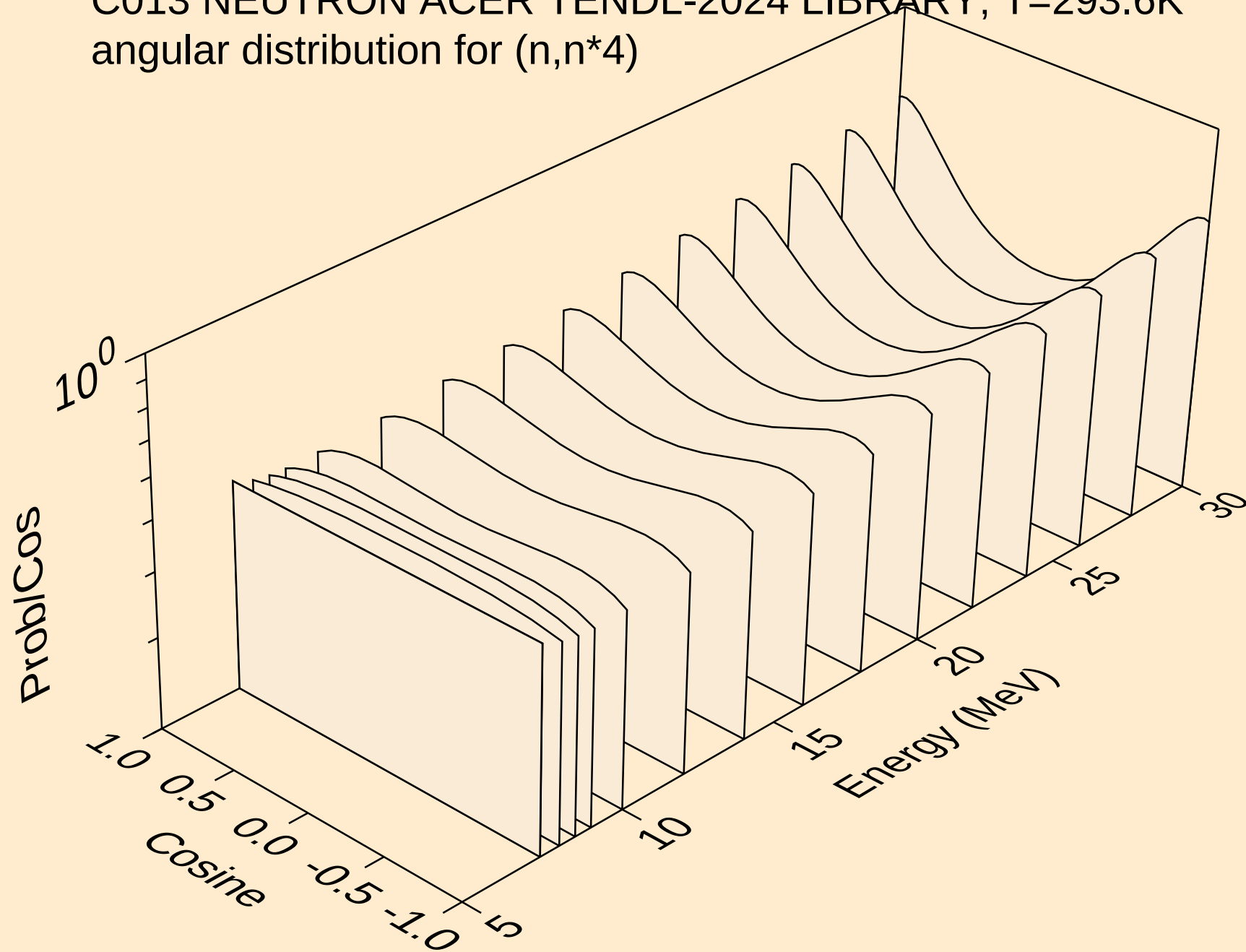
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



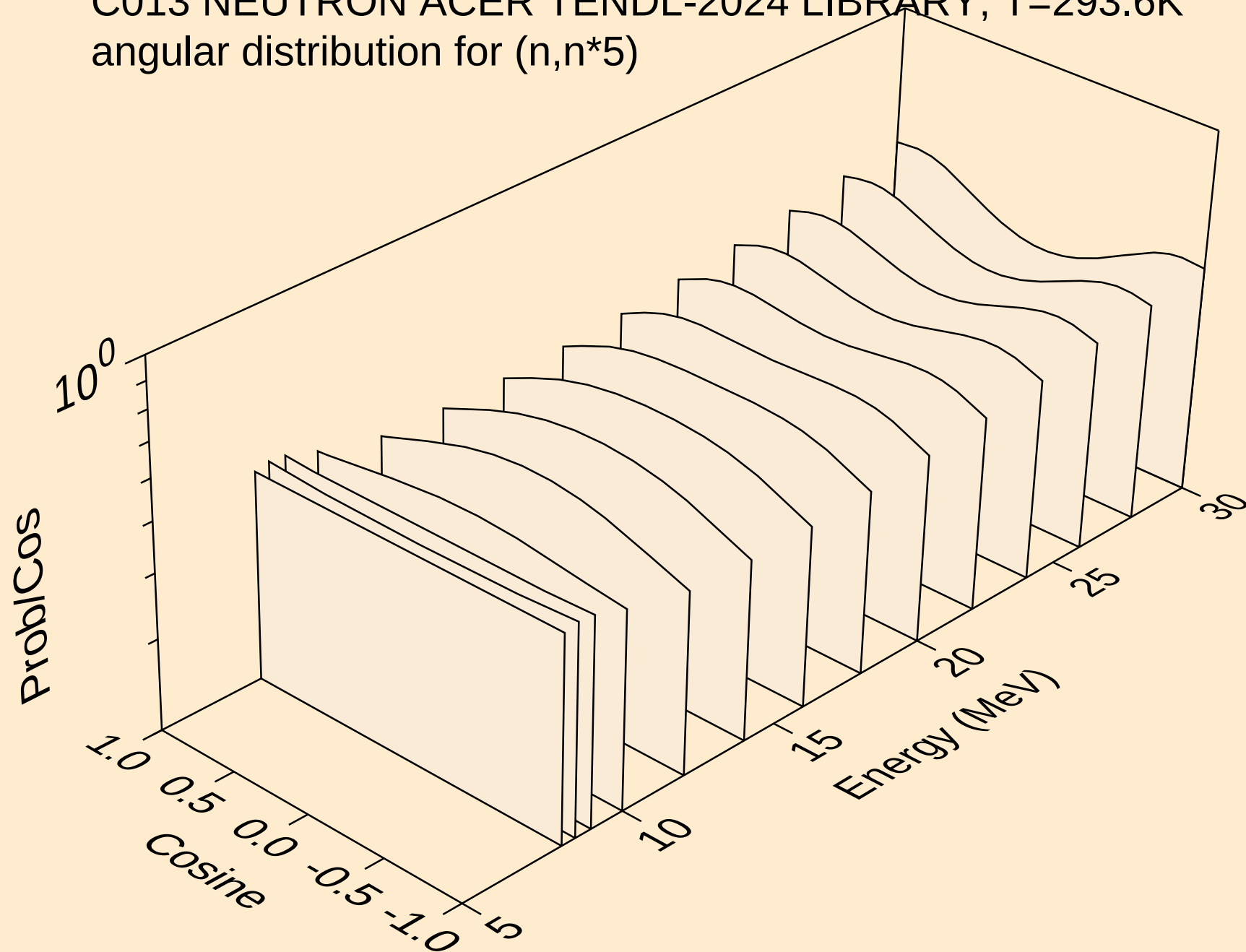
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



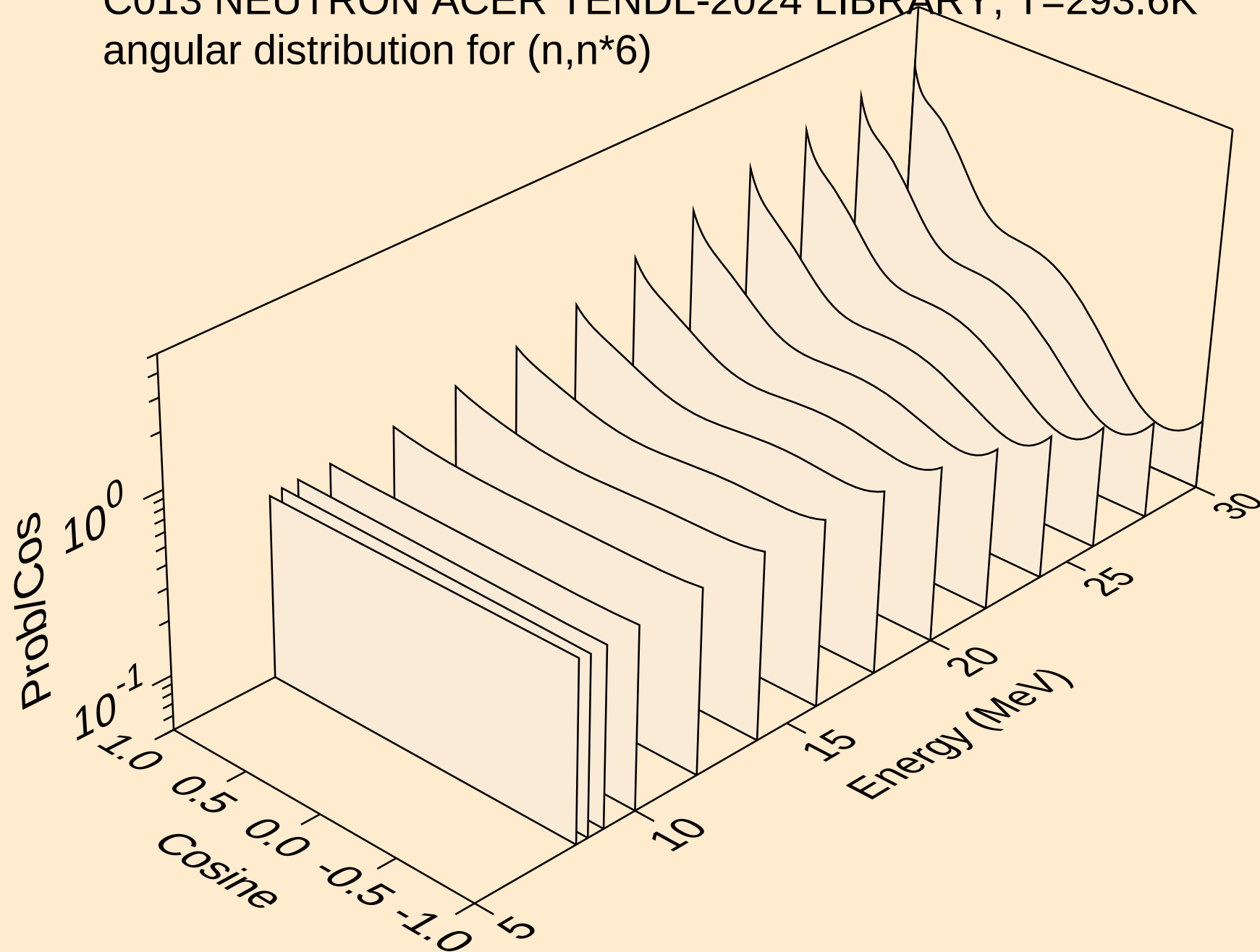
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



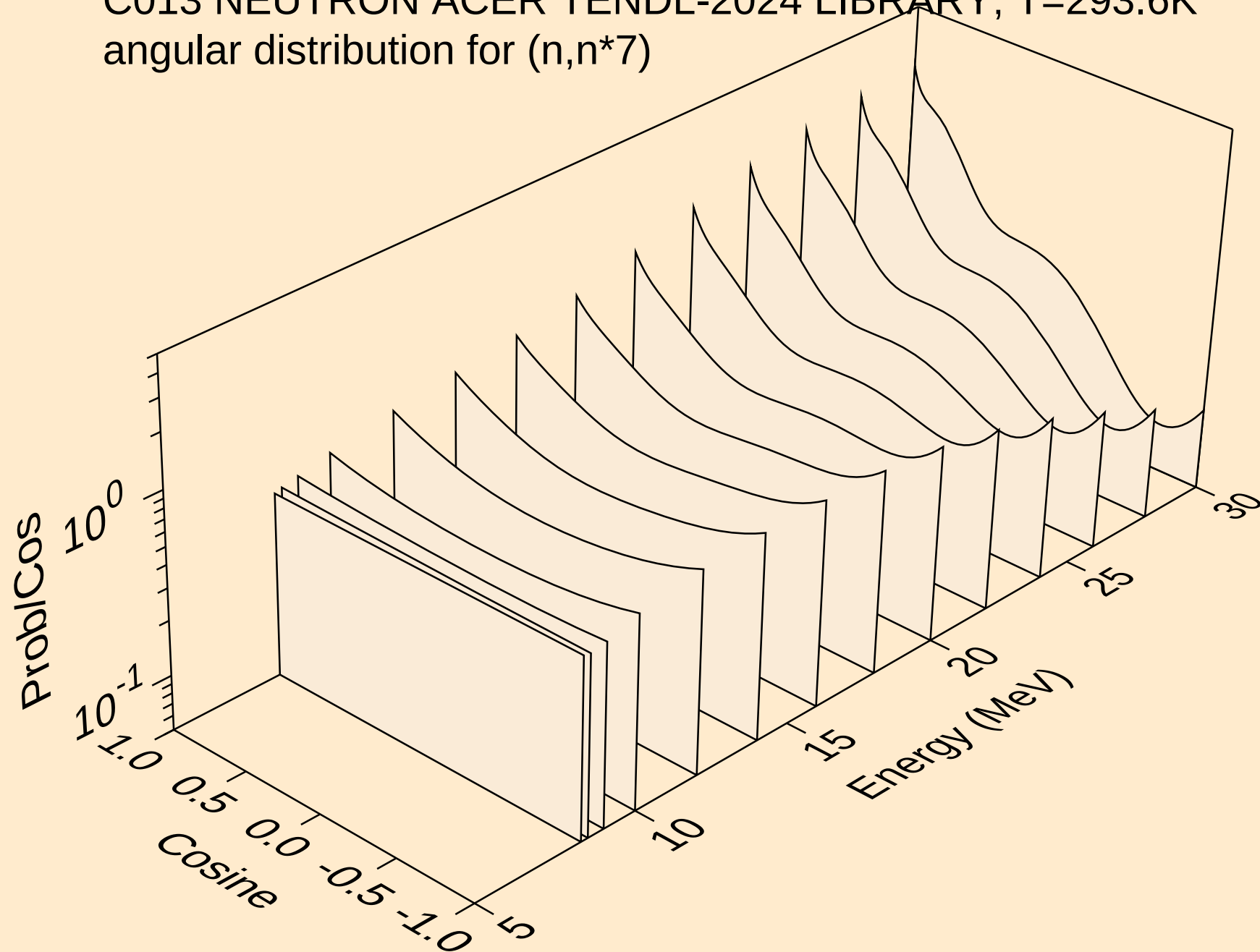
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



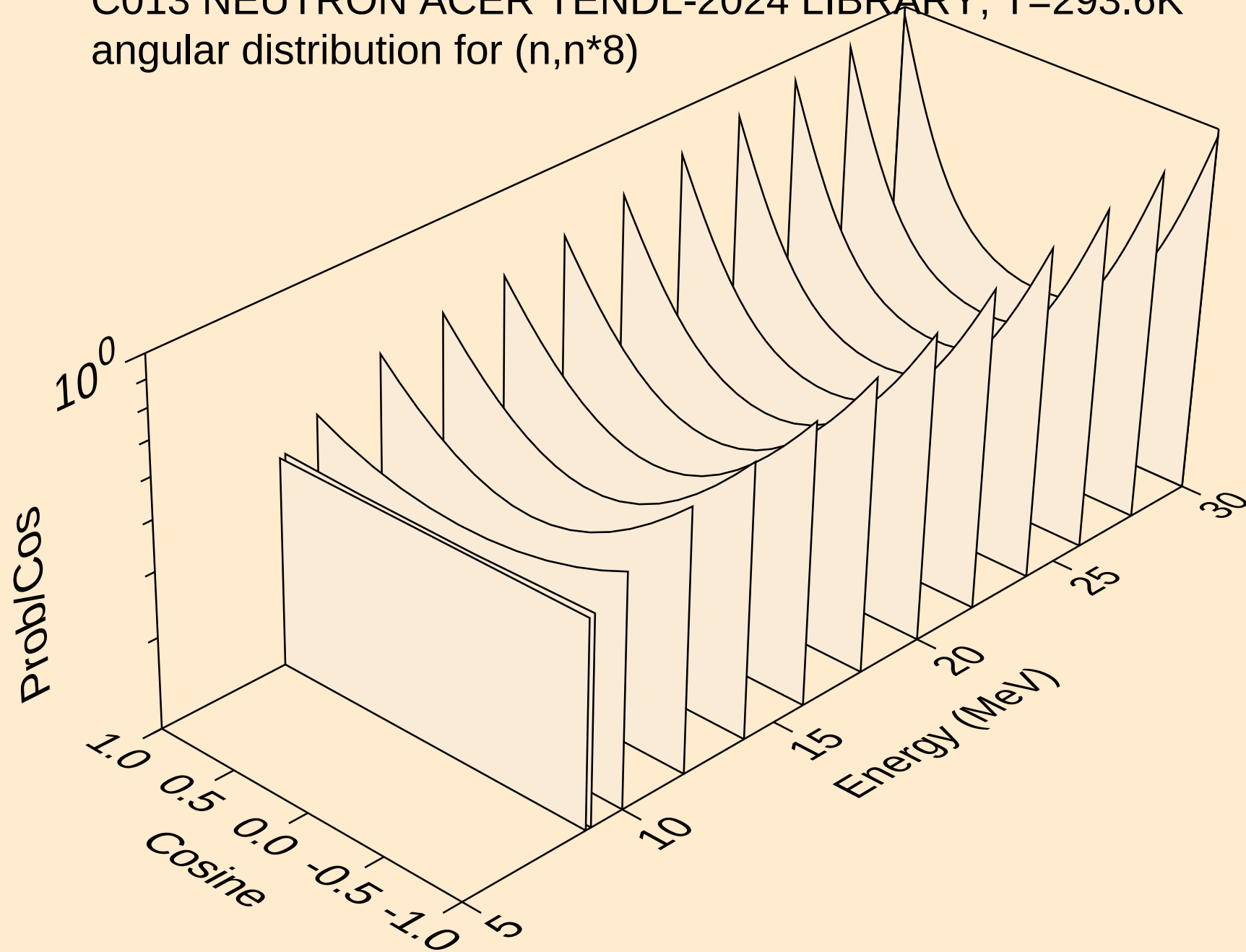
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



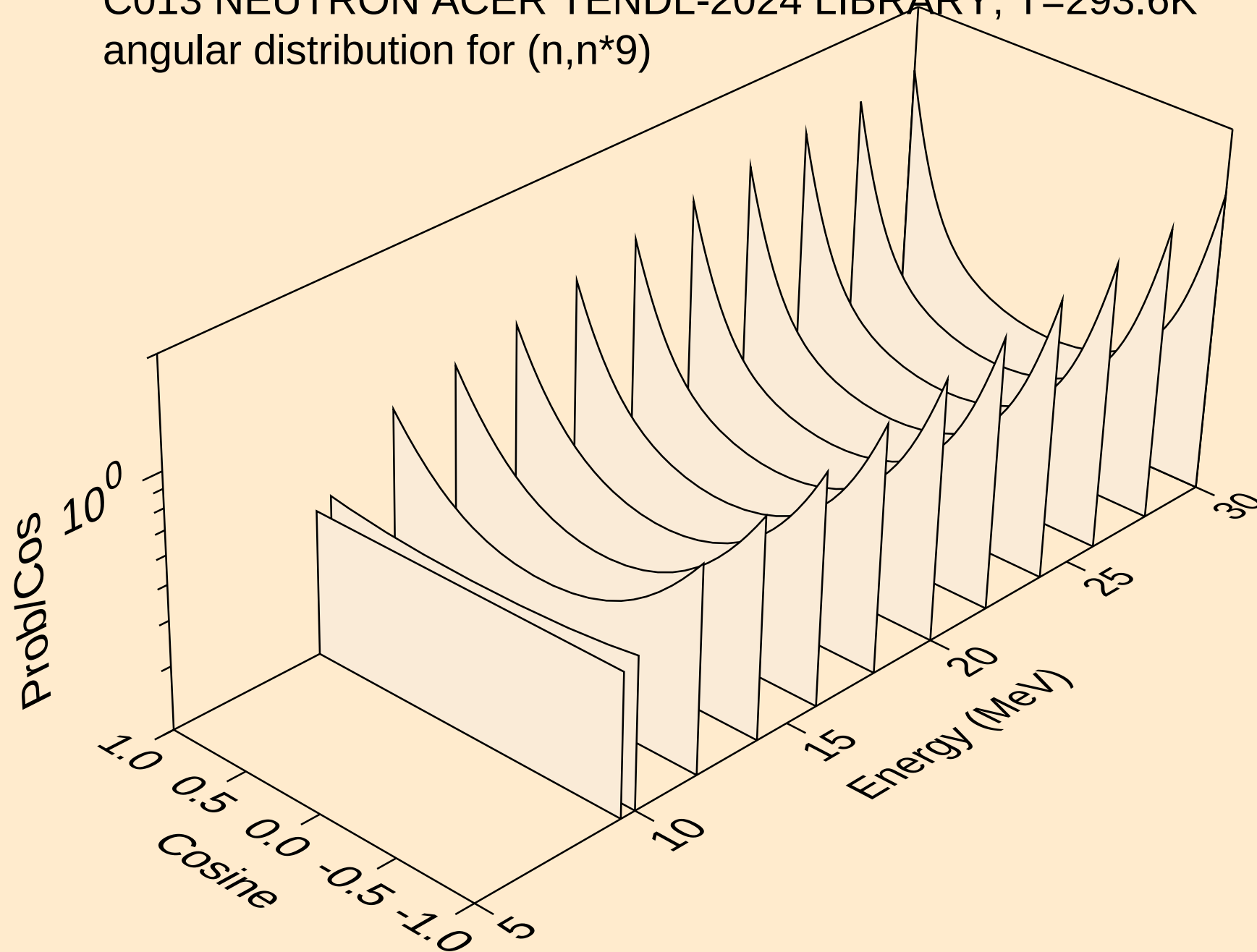
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angular distribution for (n,n*7)



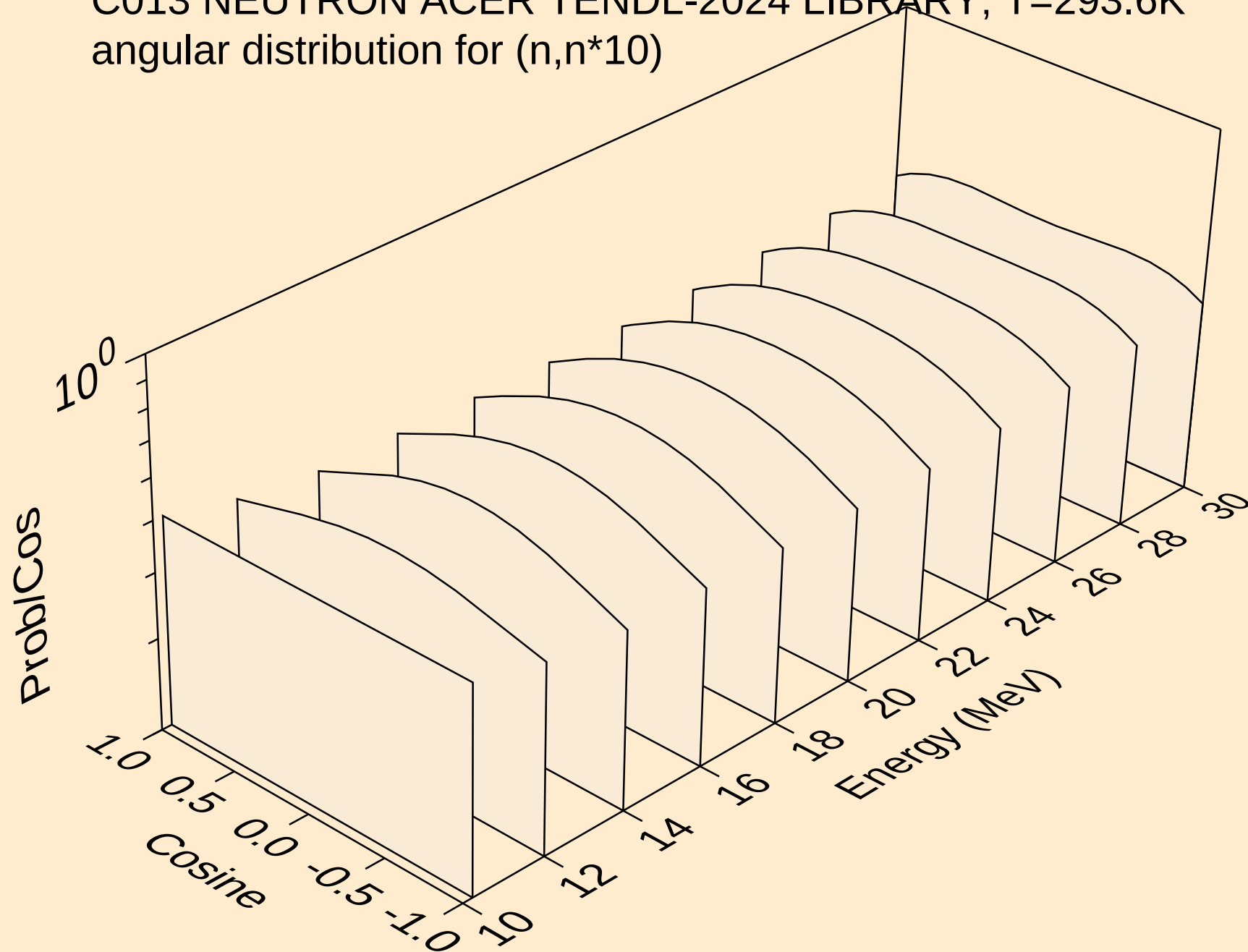
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



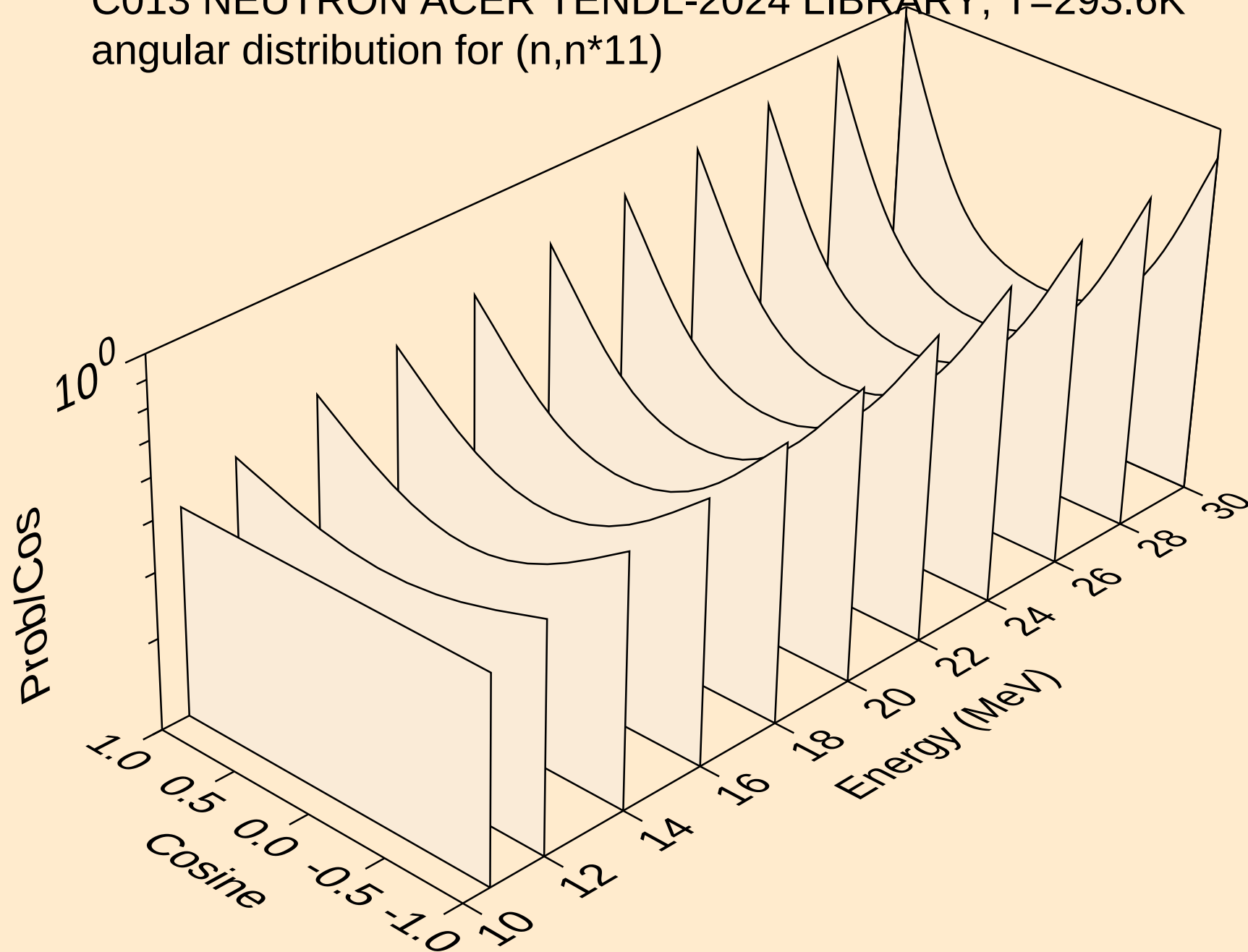
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angular distribution for (n,n*9)



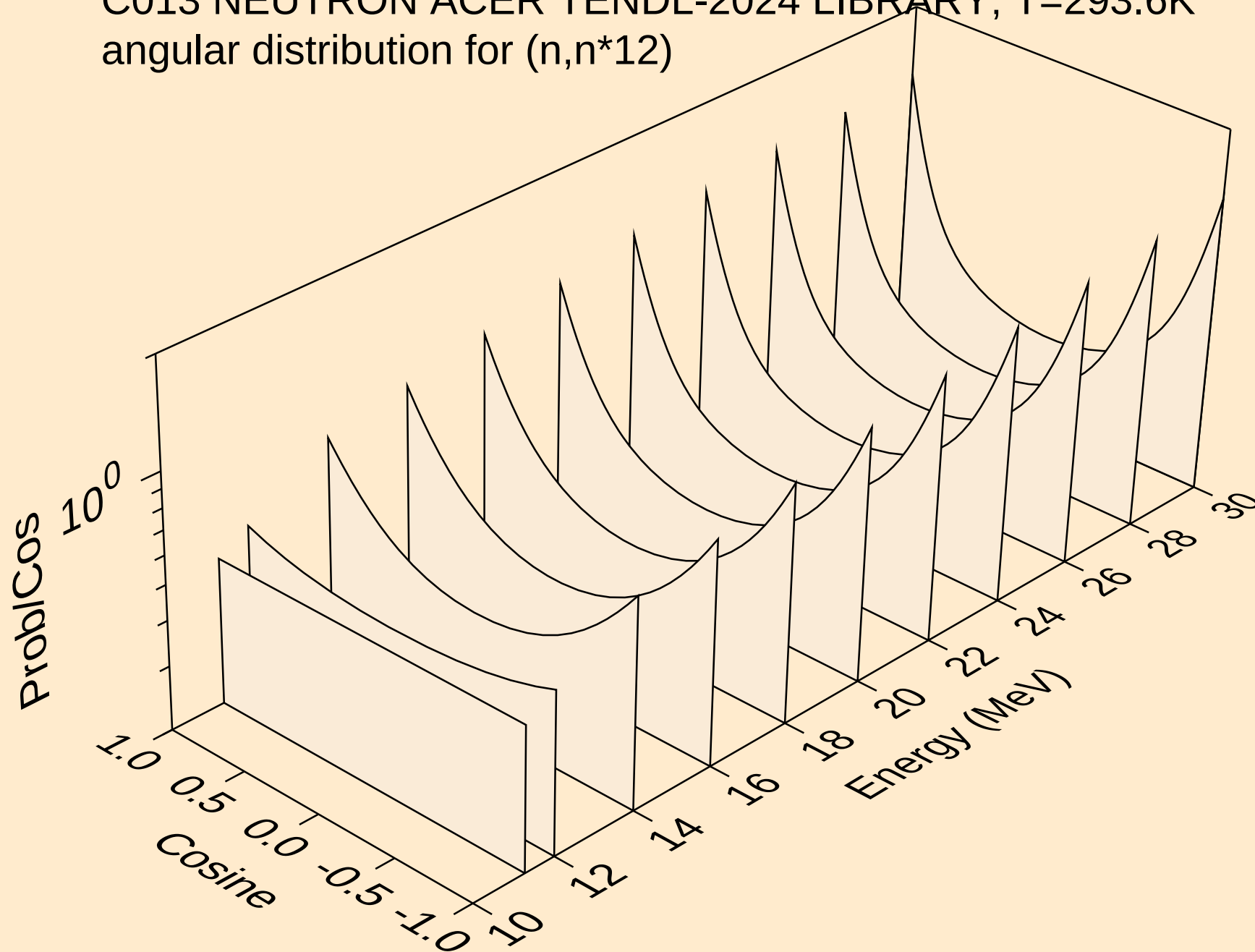
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



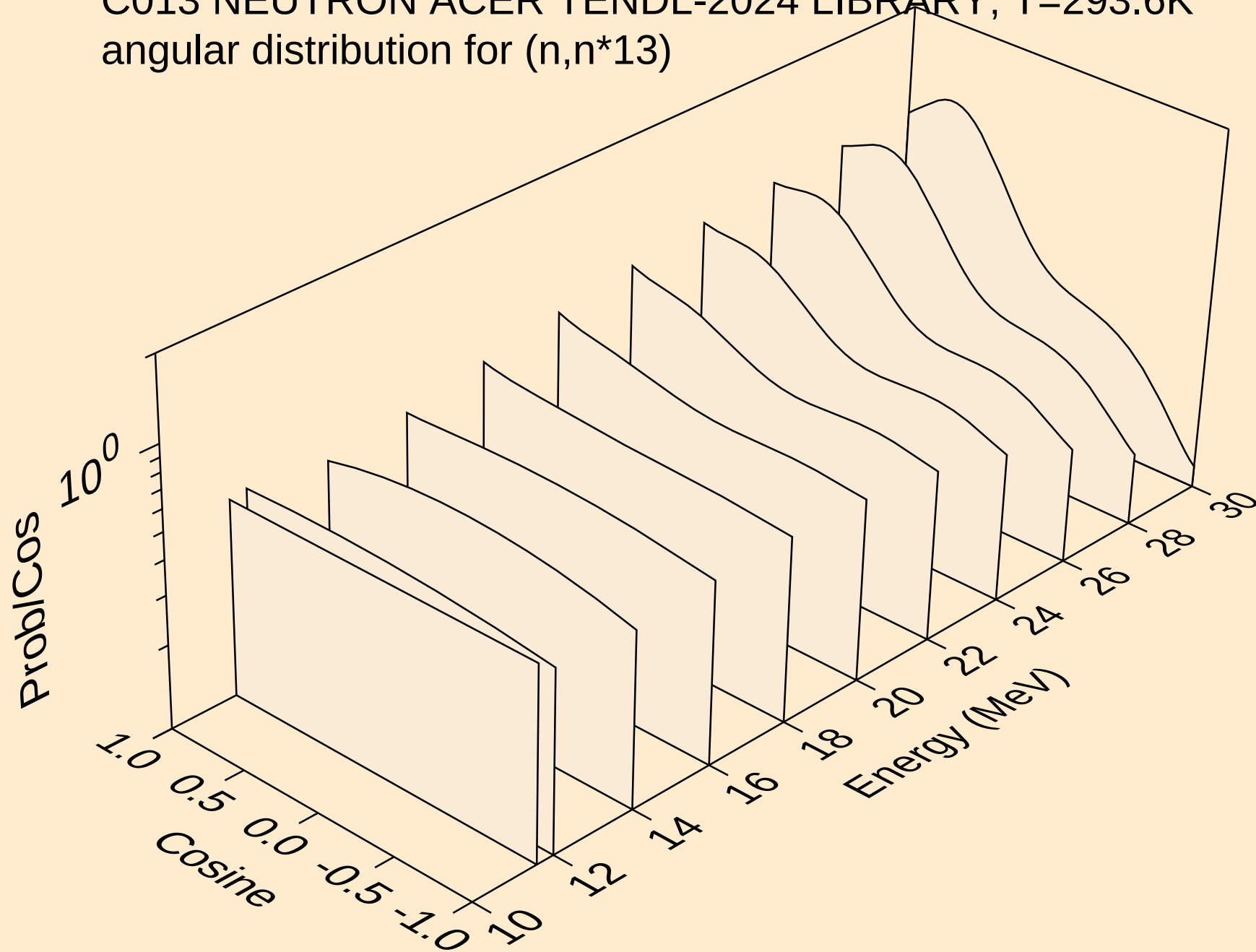
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angular distribution for (n,n*11)



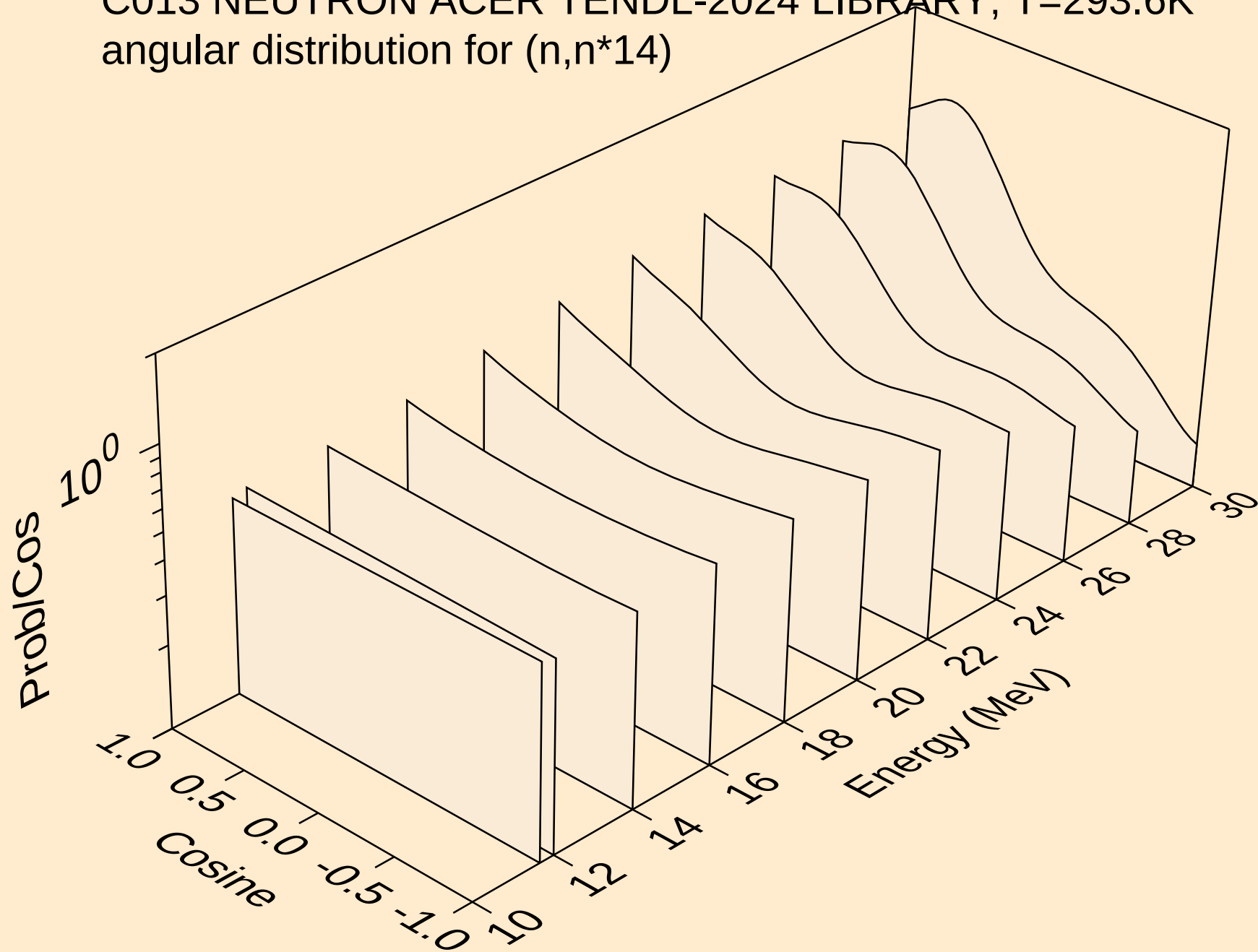
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angular distribution for (n,n*12)



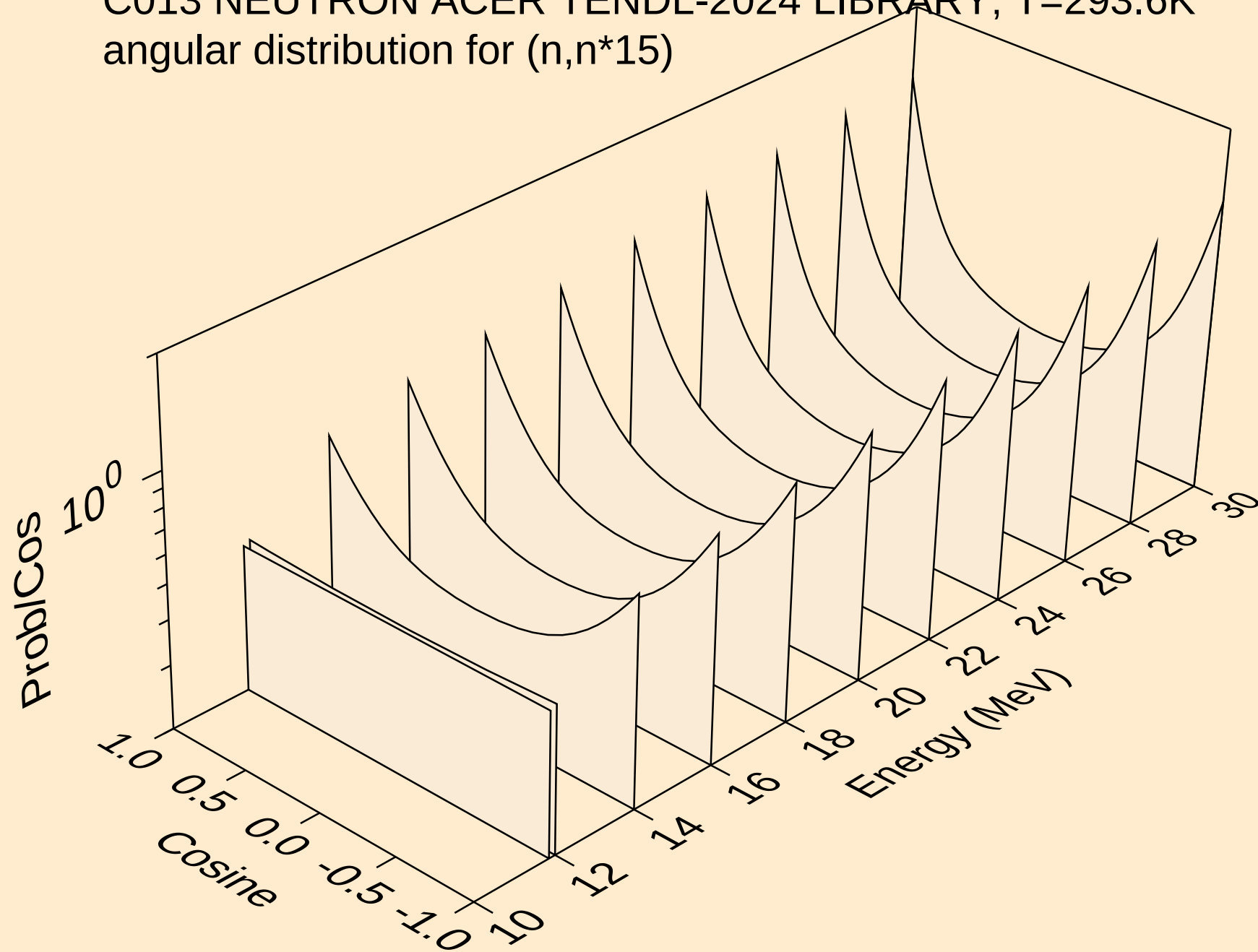
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angular distribution for (n,n*13)



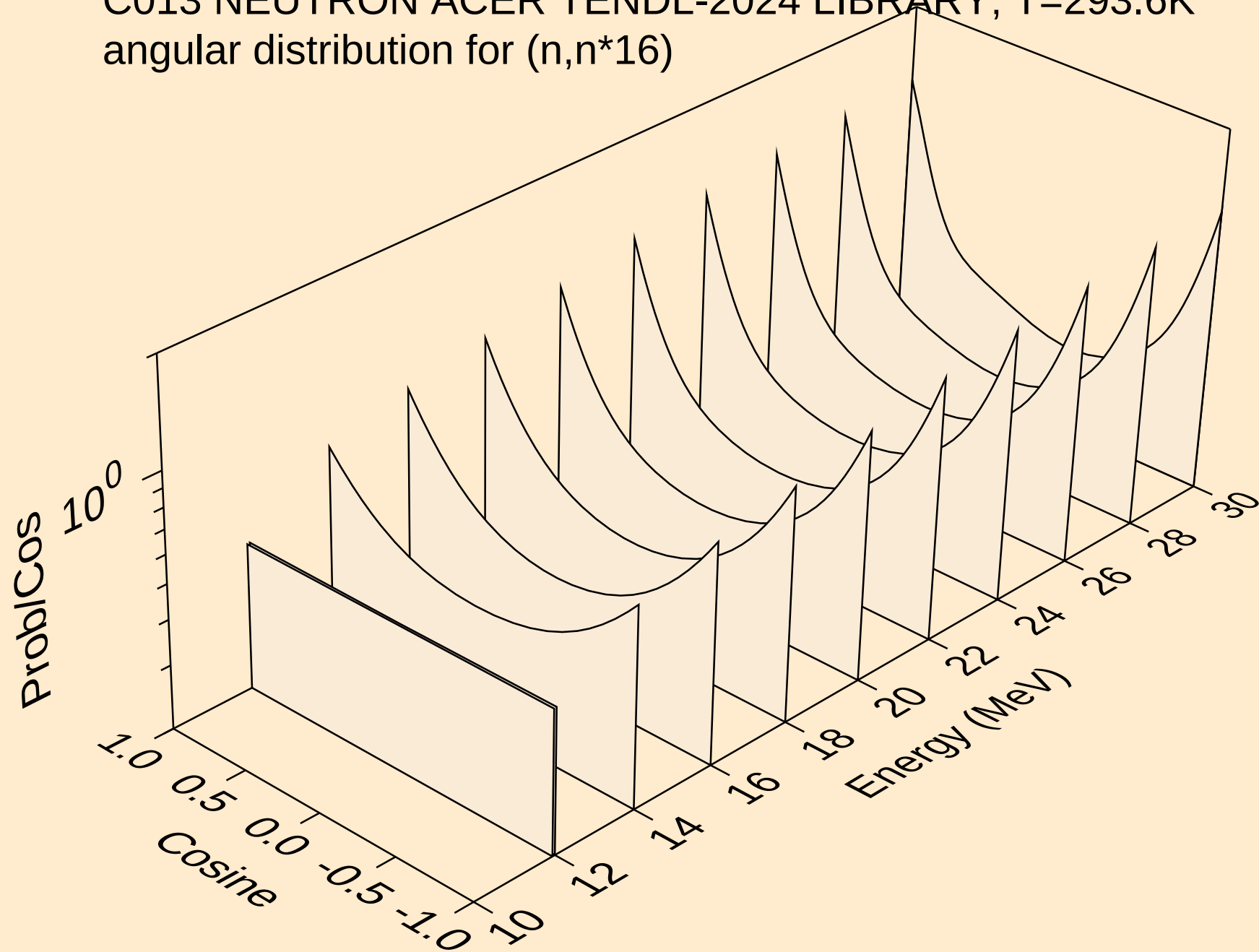
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angular distribution for (n,n*14)



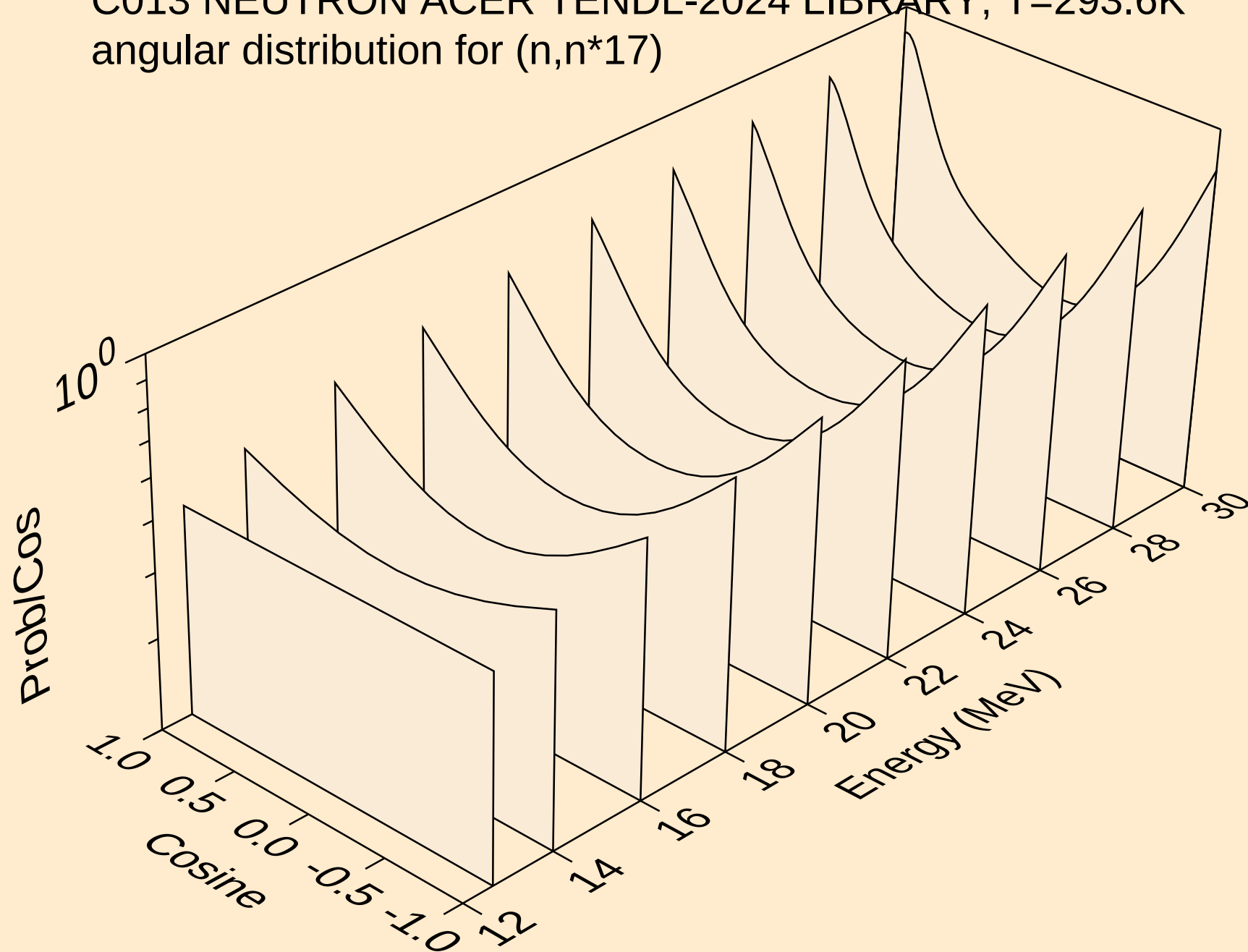
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



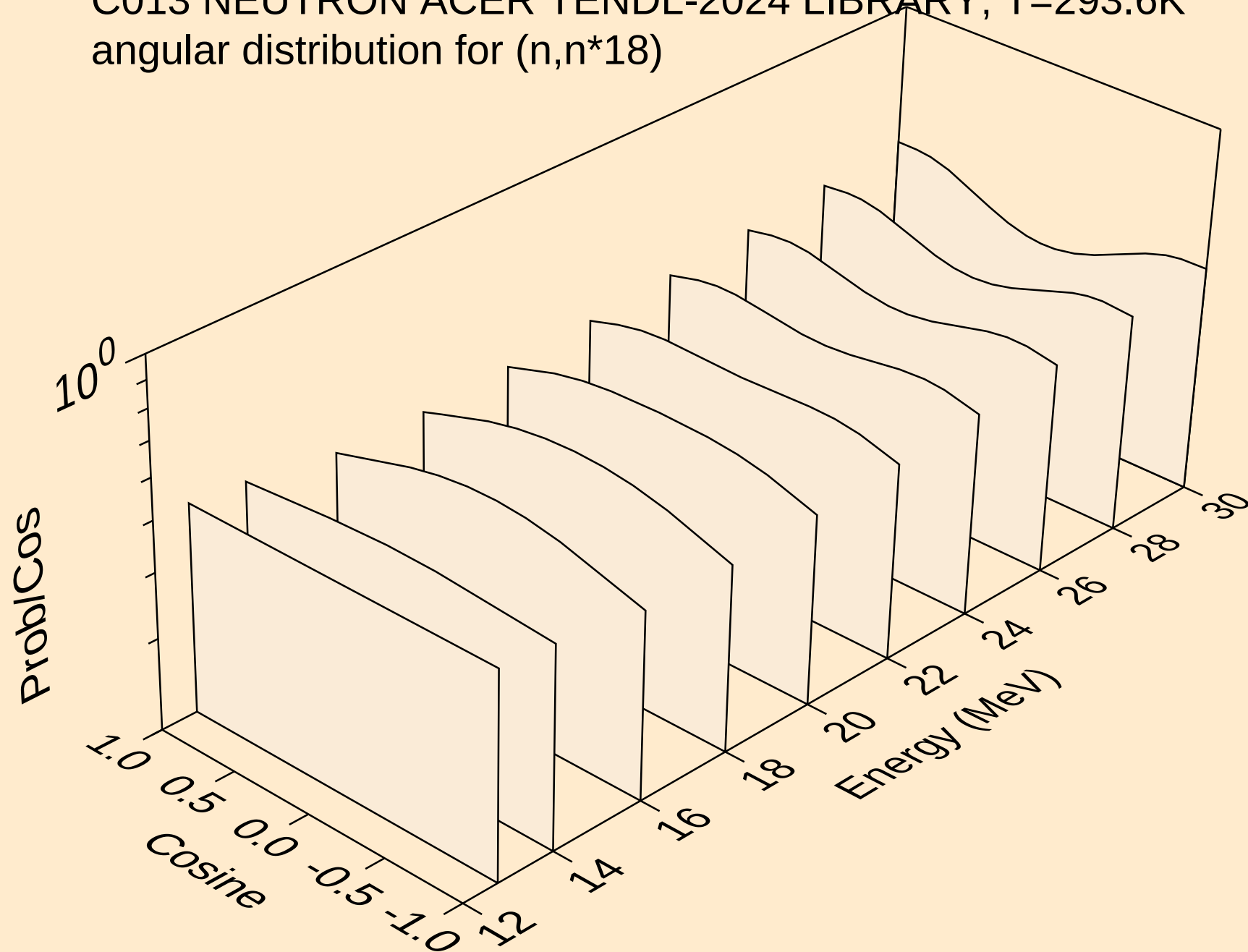
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angular distribution for (n,n*16)



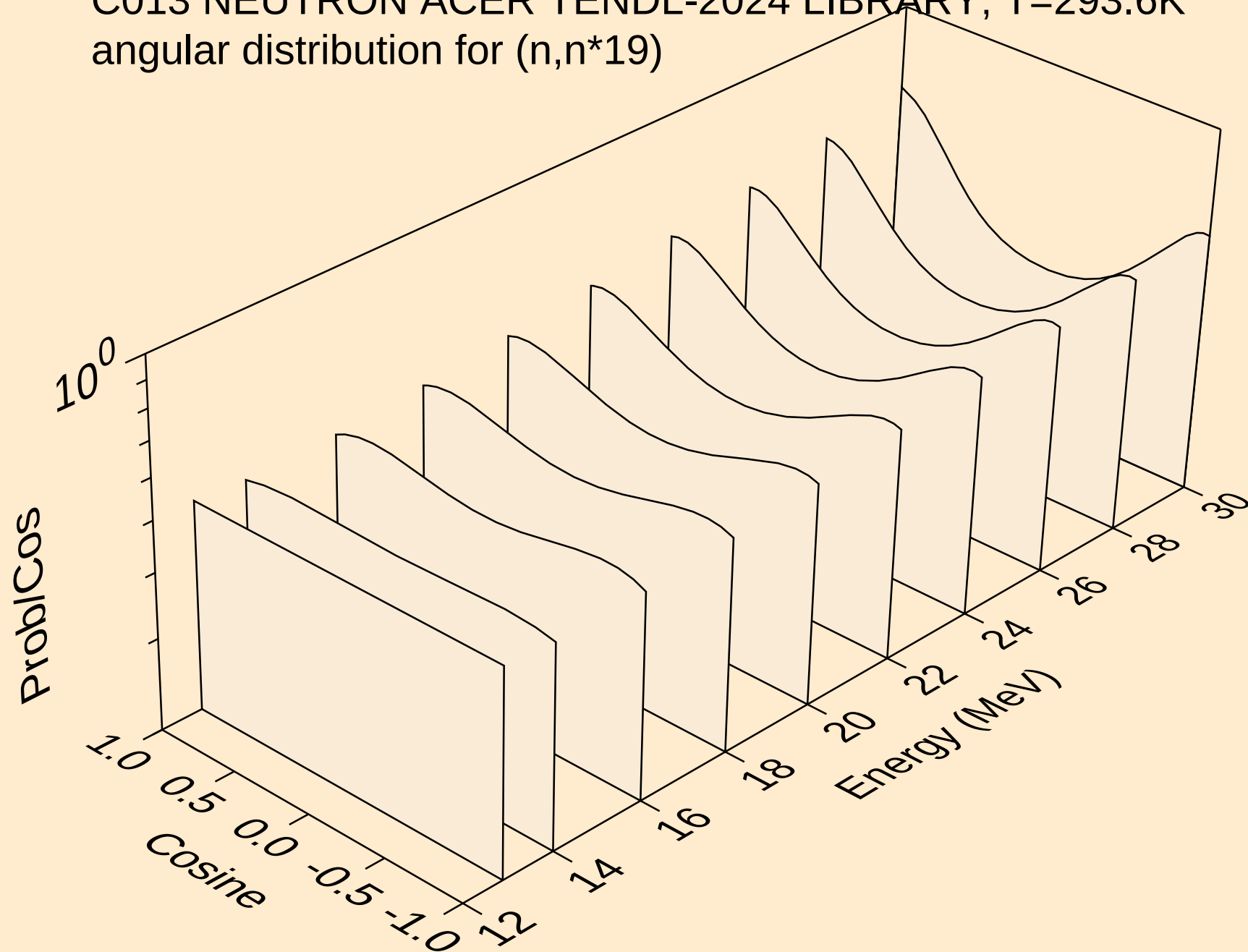
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angular distribution for (n,n*17)



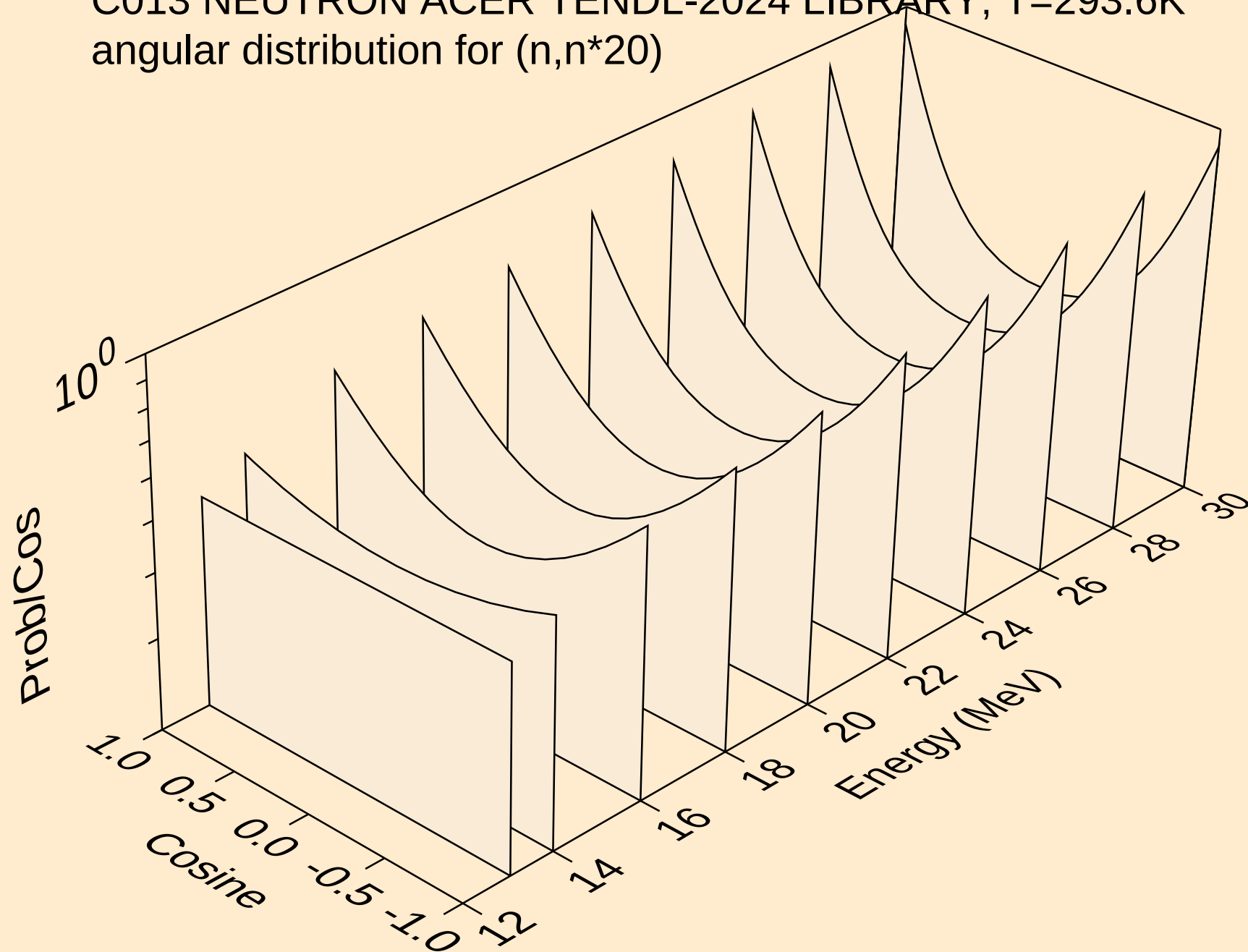
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angular distribution for (n,n*18)



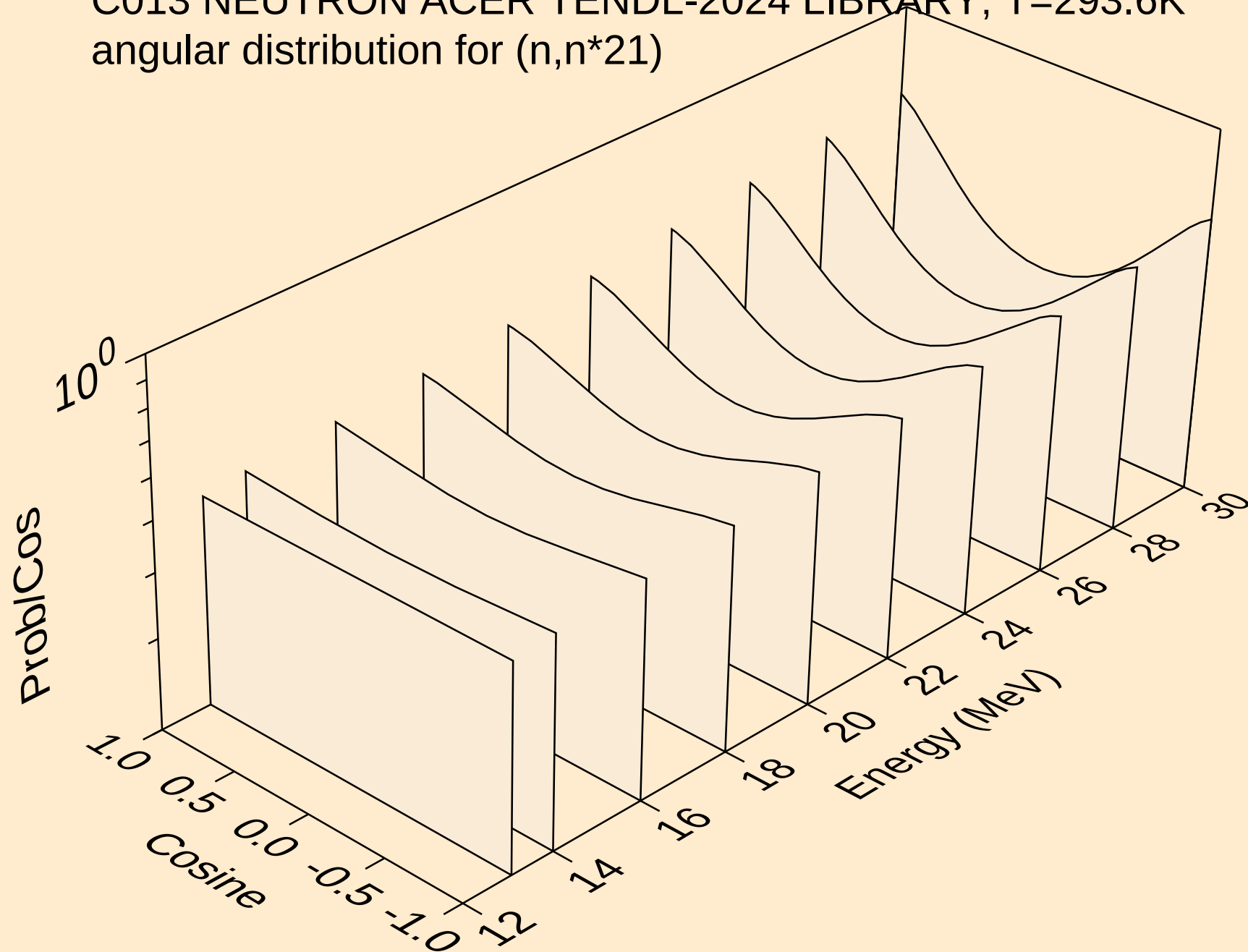
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angular distribution for (n,n*19)



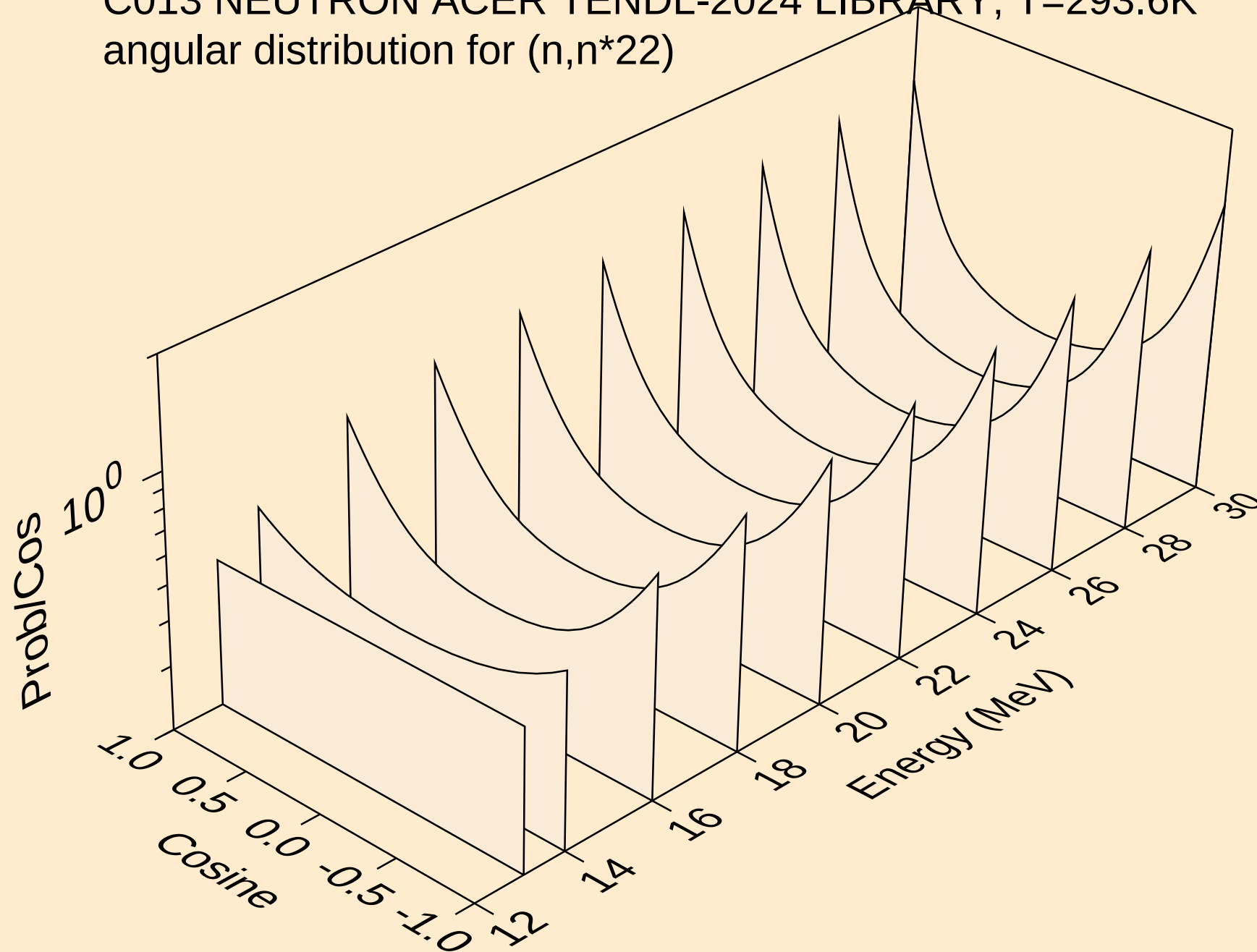
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angular distribution for (n,n*20)



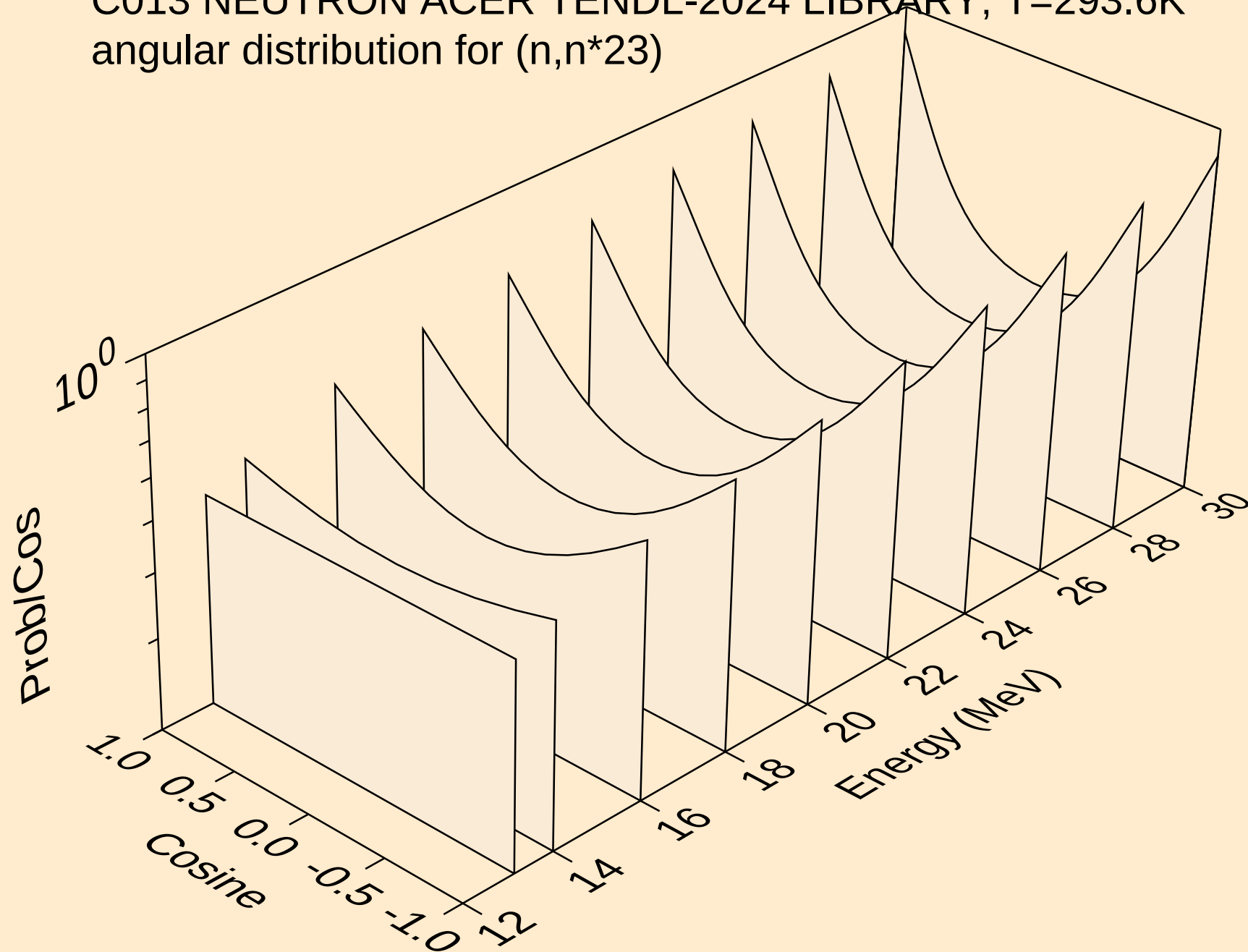
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angular distribution for (n,n*21)



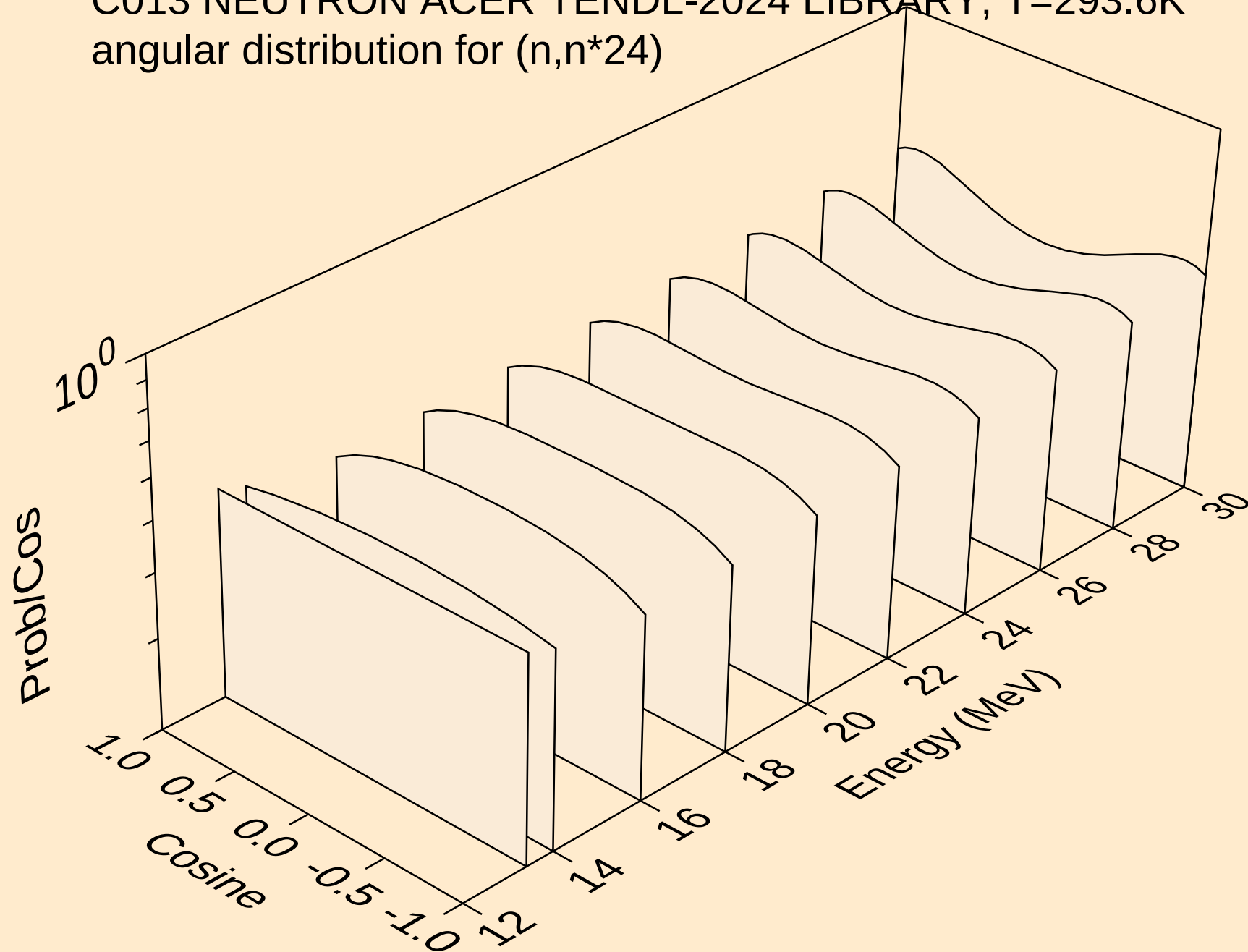
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angular distribution for (n,n*22)



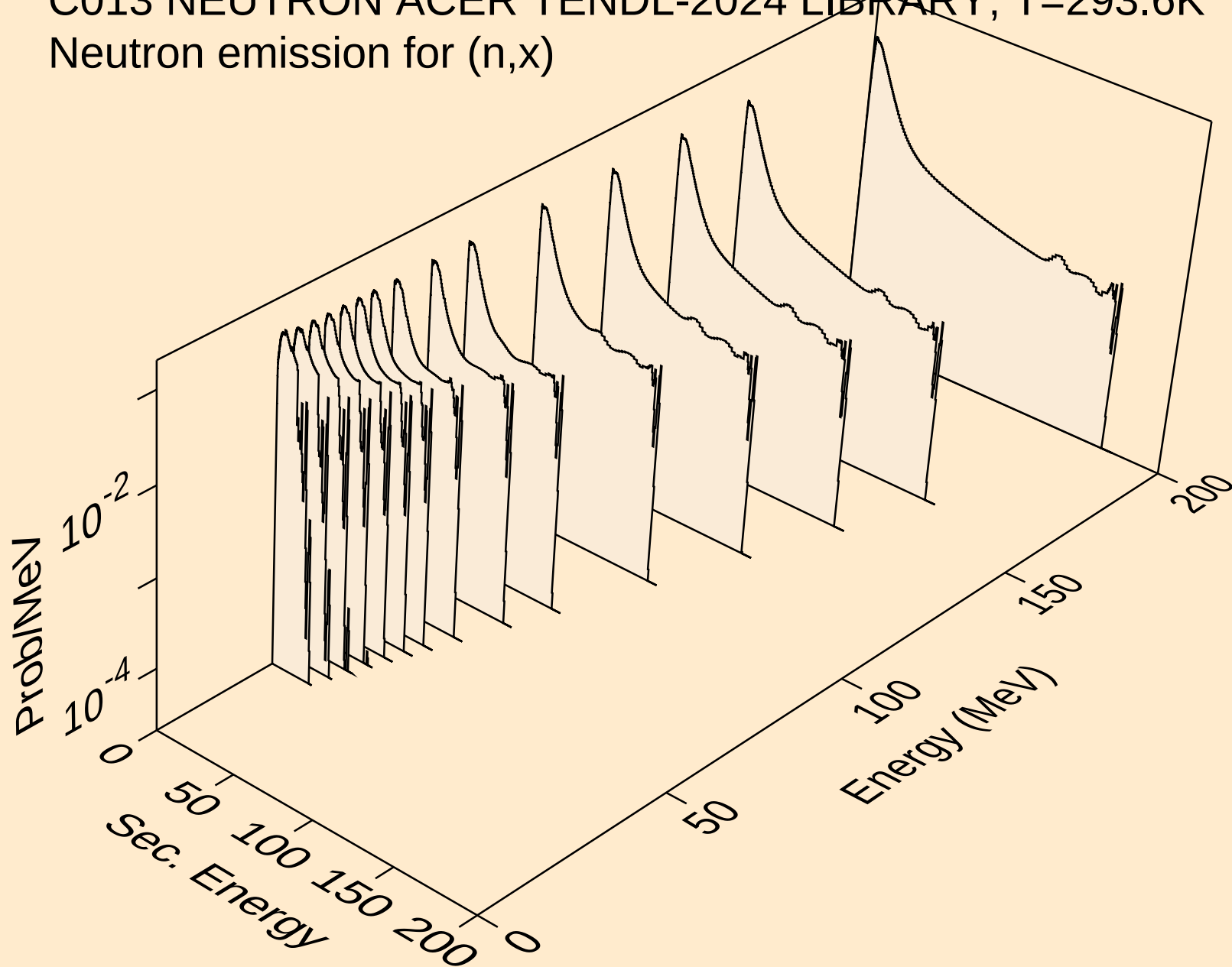
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angular distribution for (n,n*23)



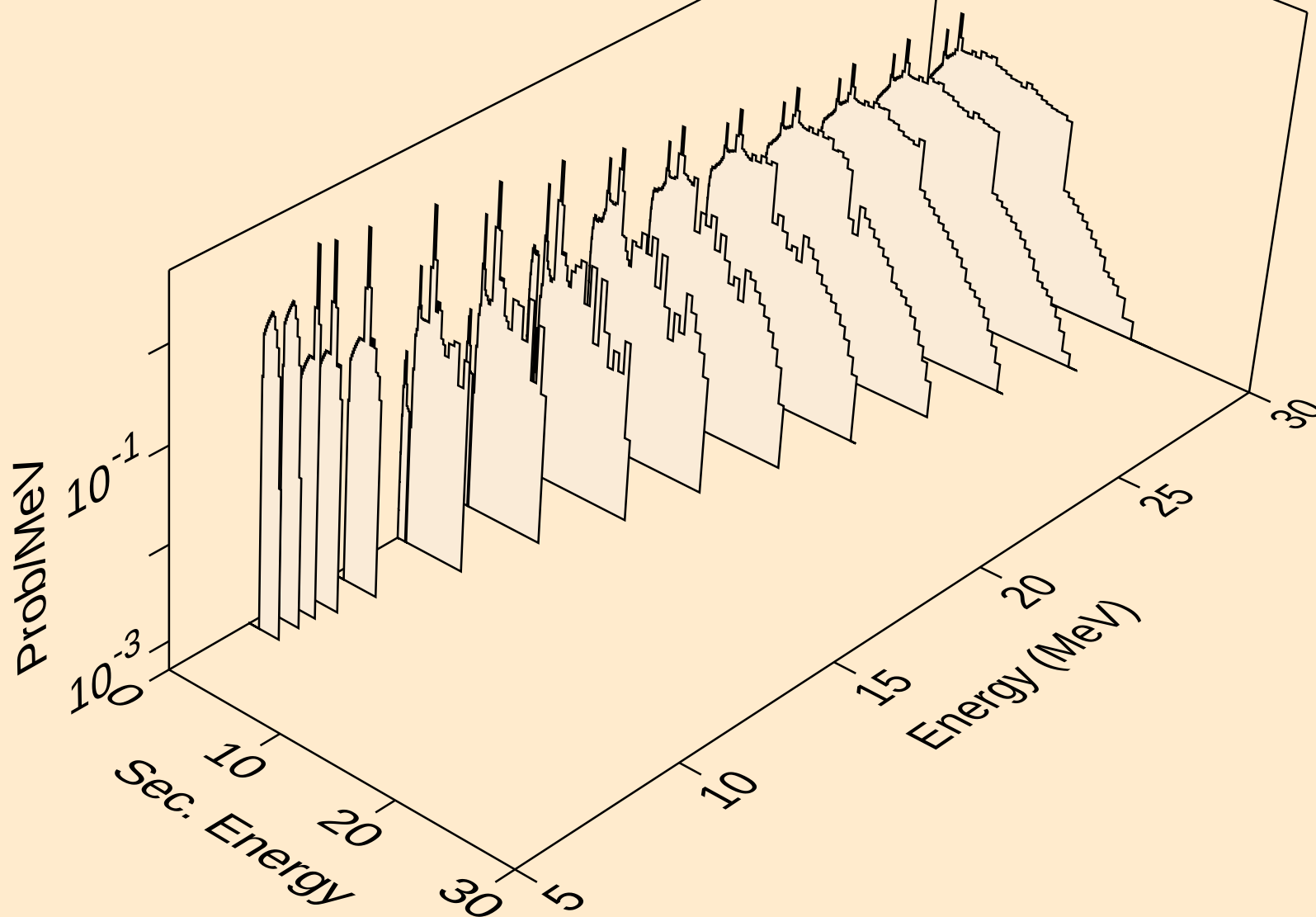
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angular distribution for (n,n*24)



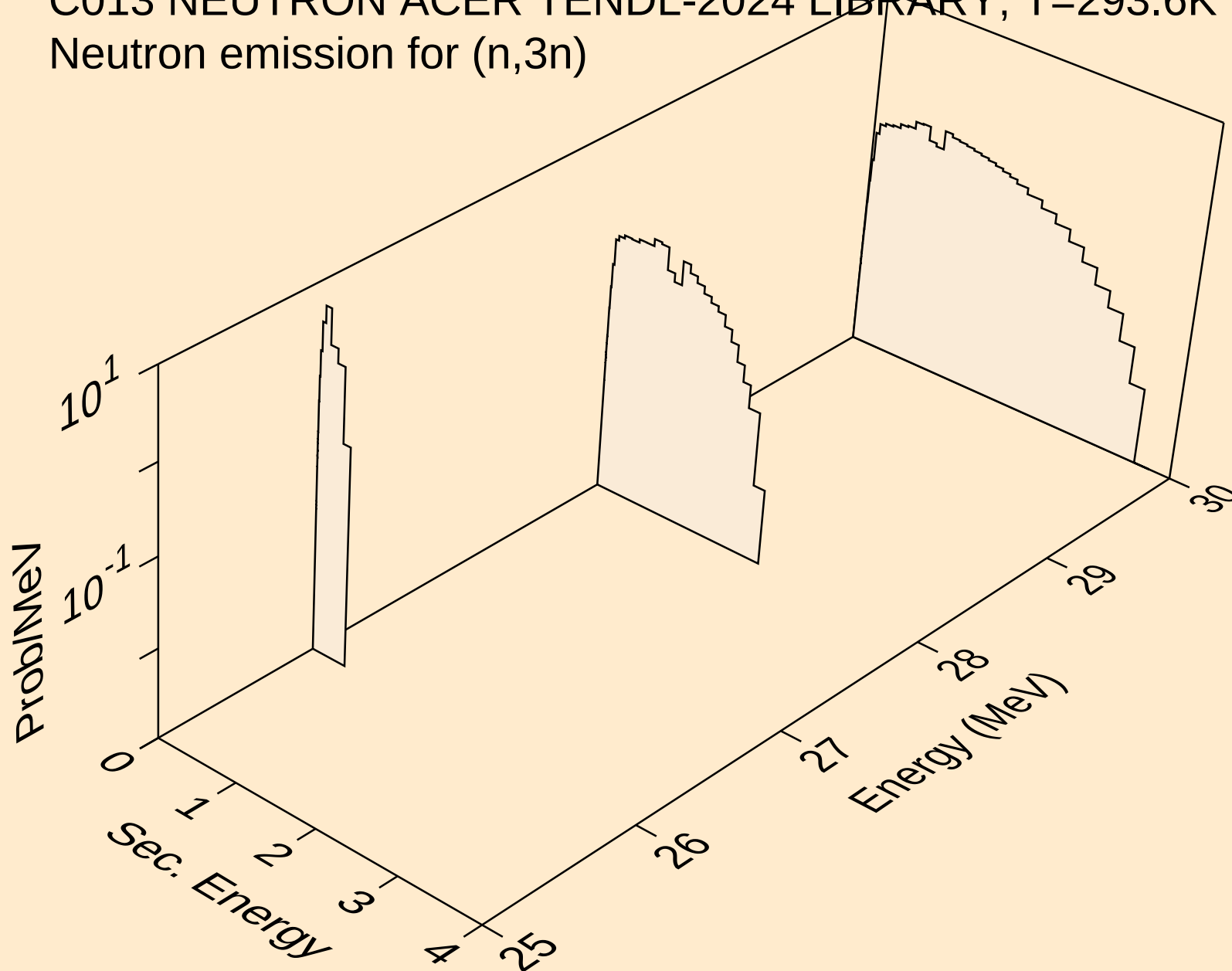
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



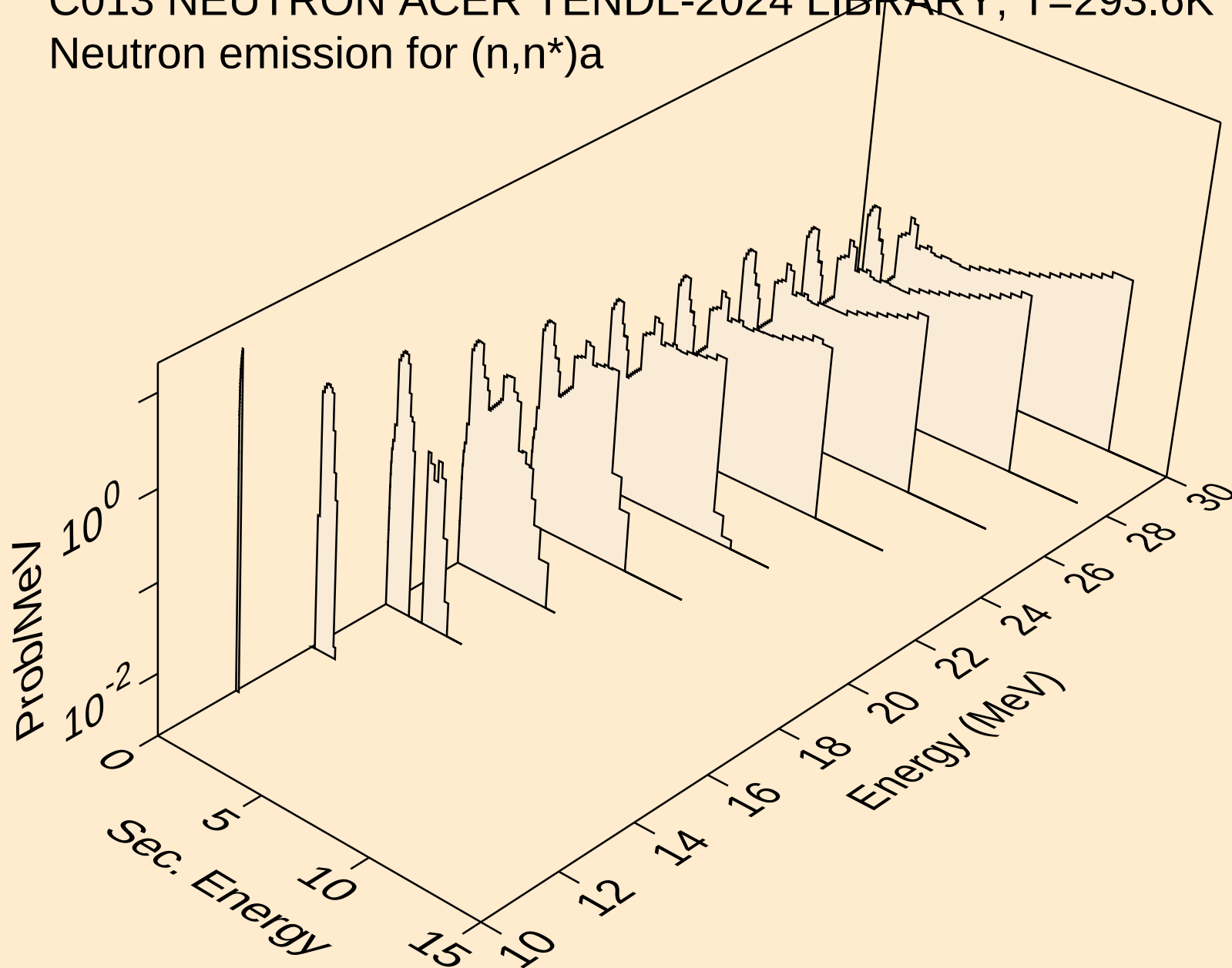
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



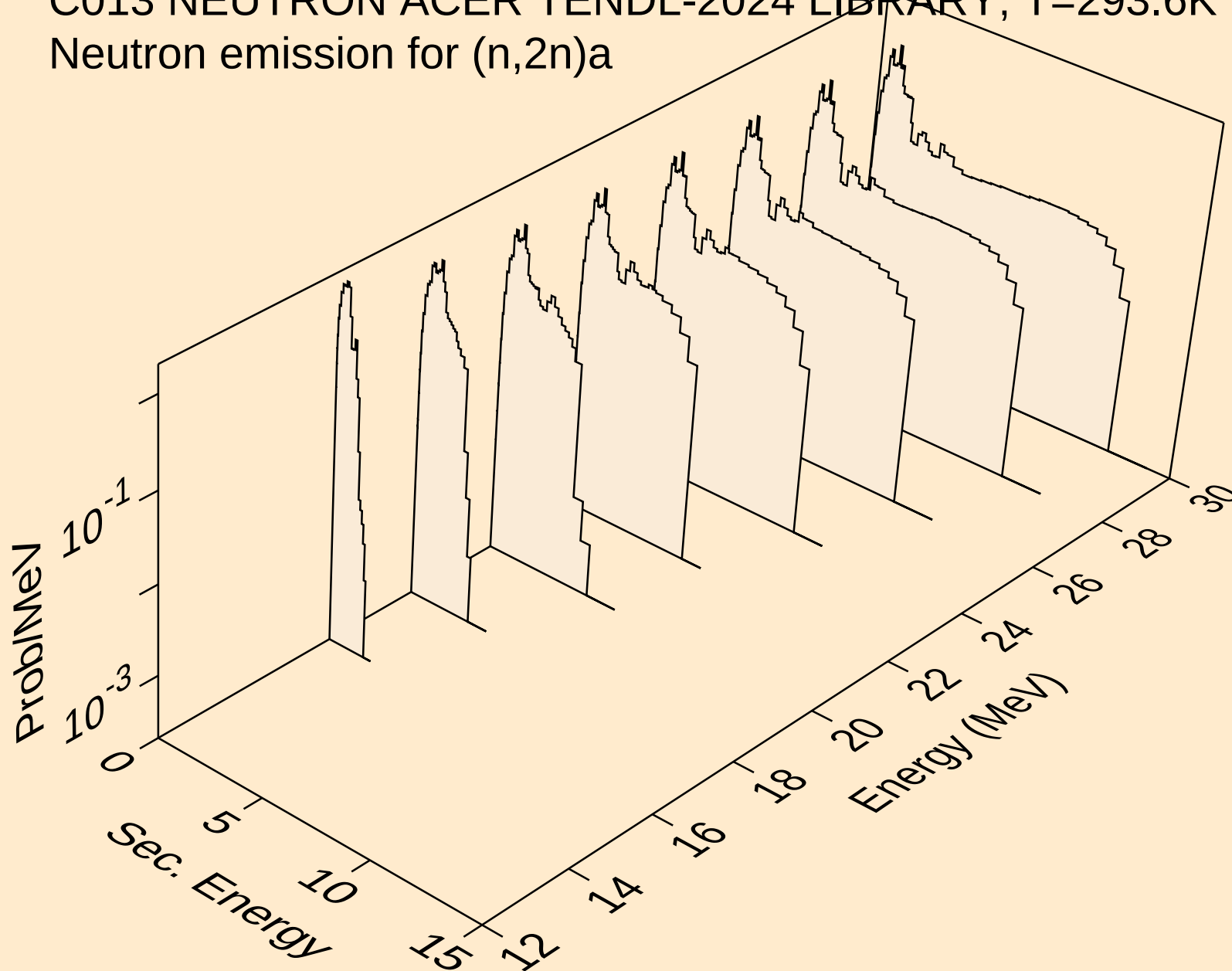
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



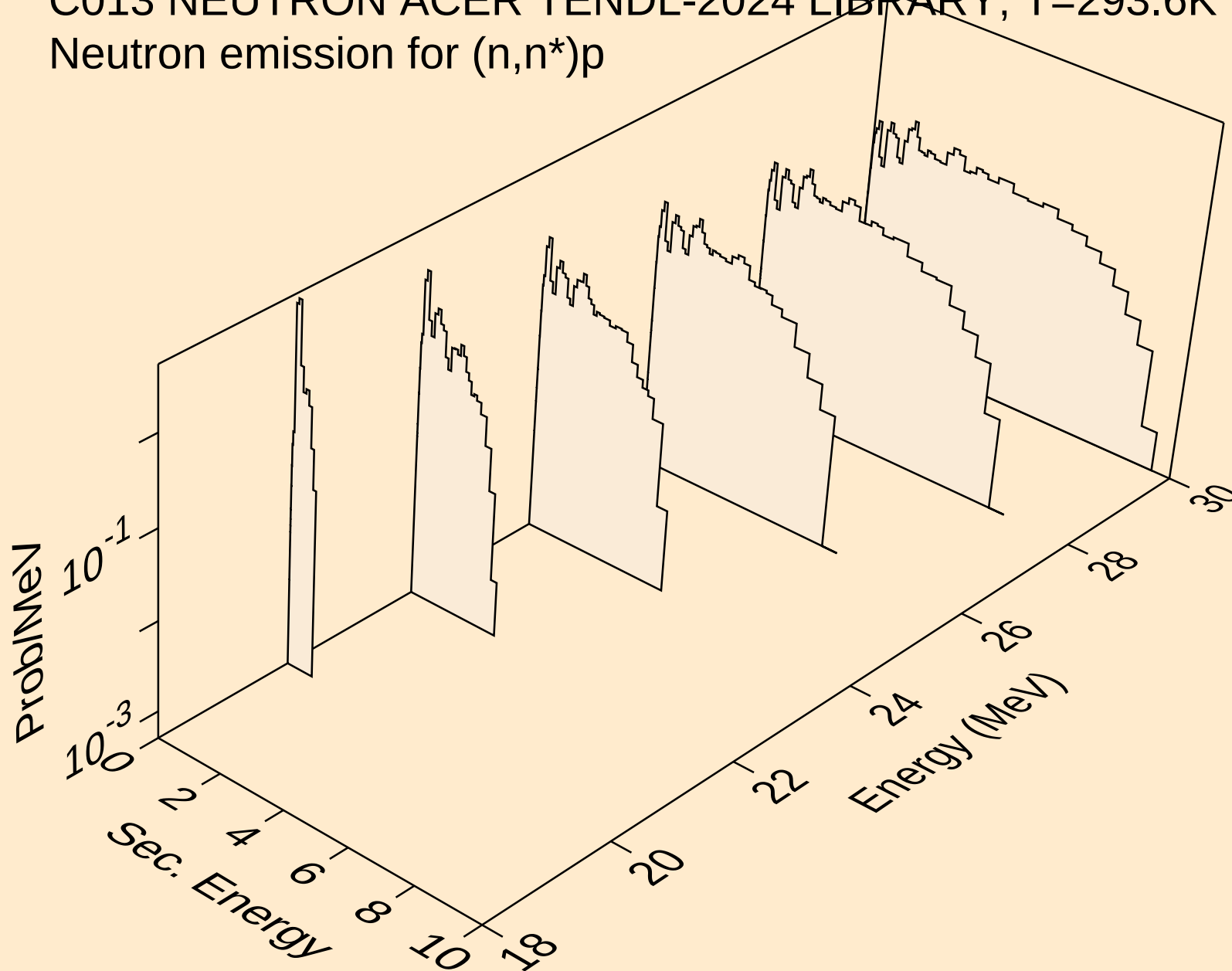
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



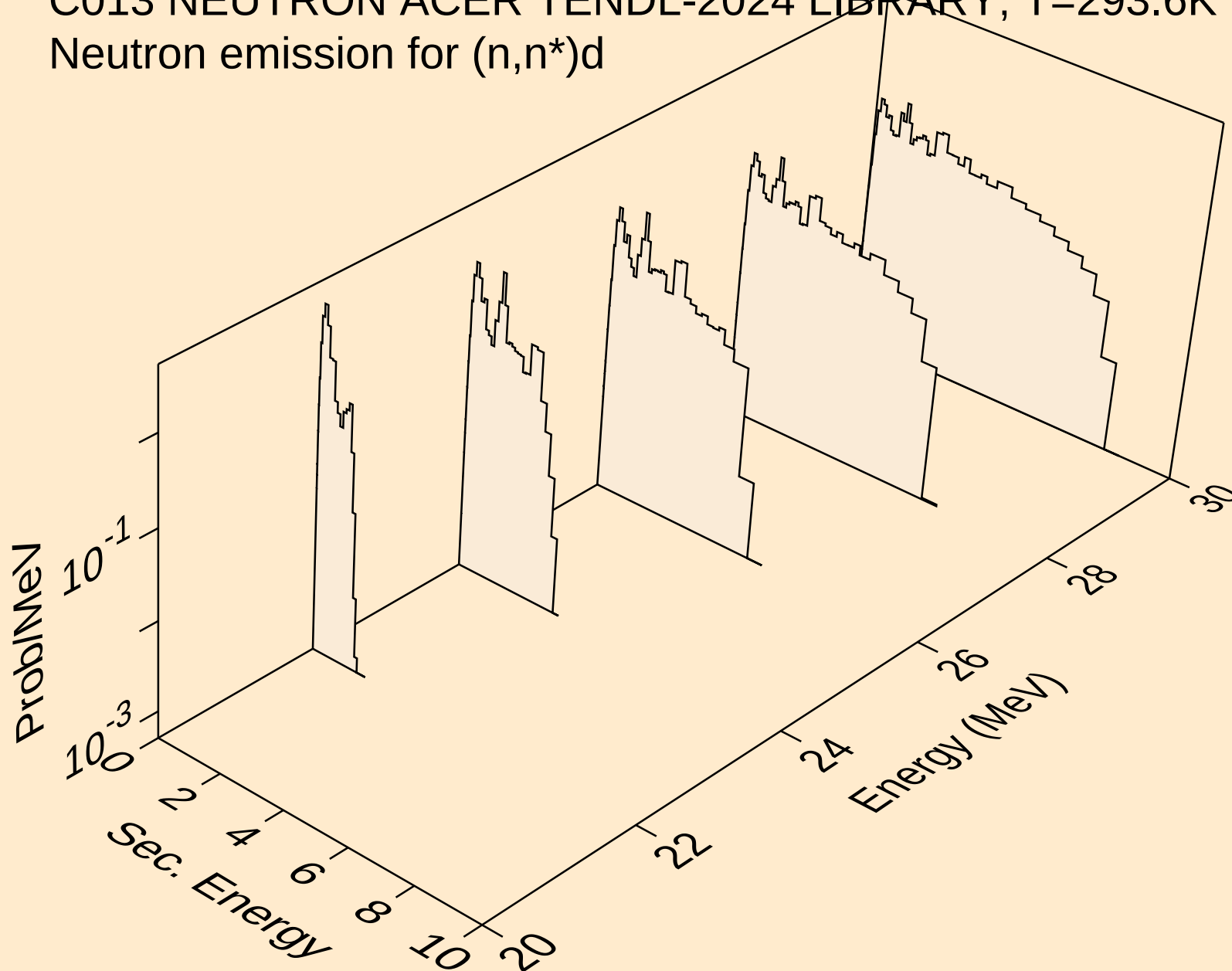
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



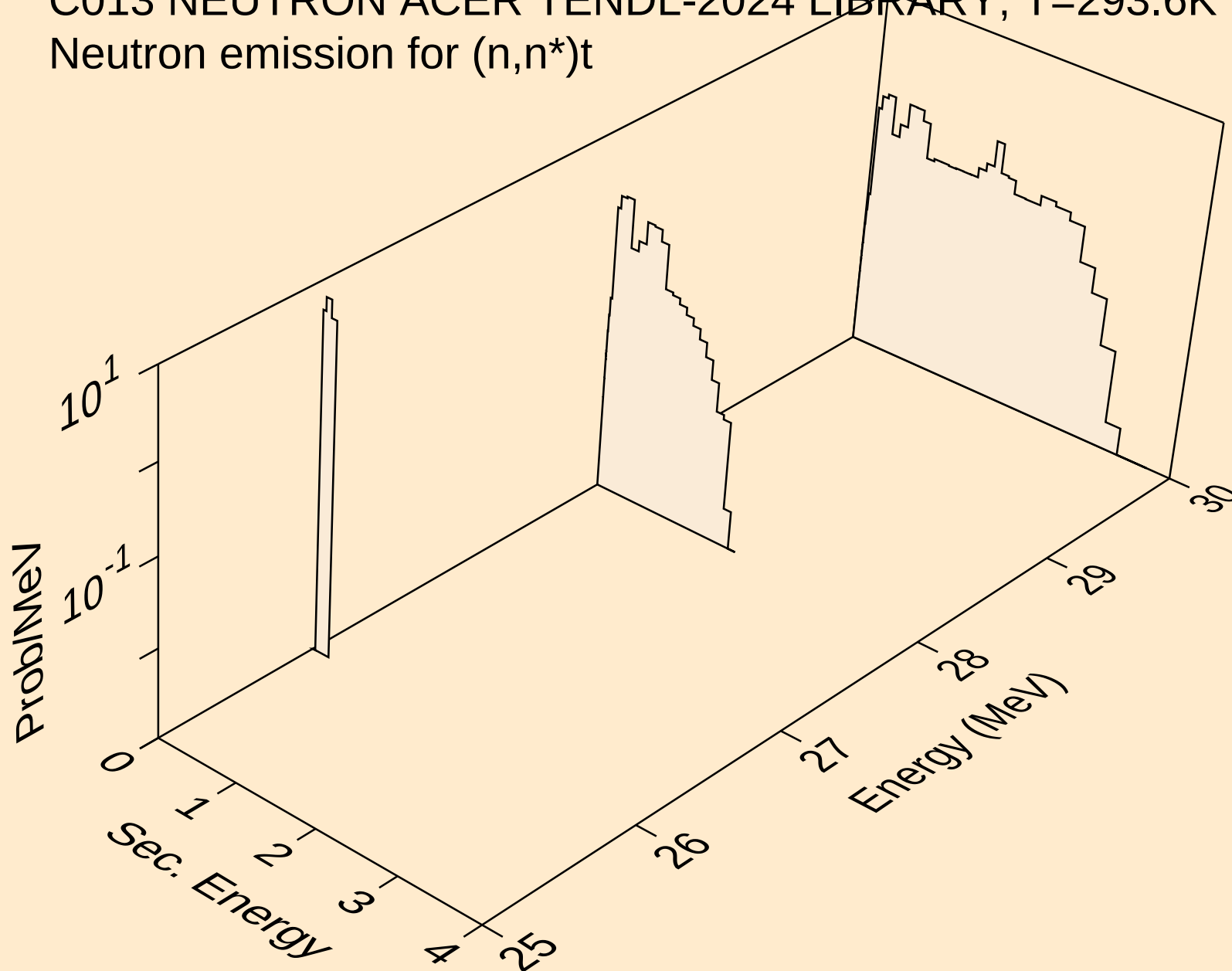
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



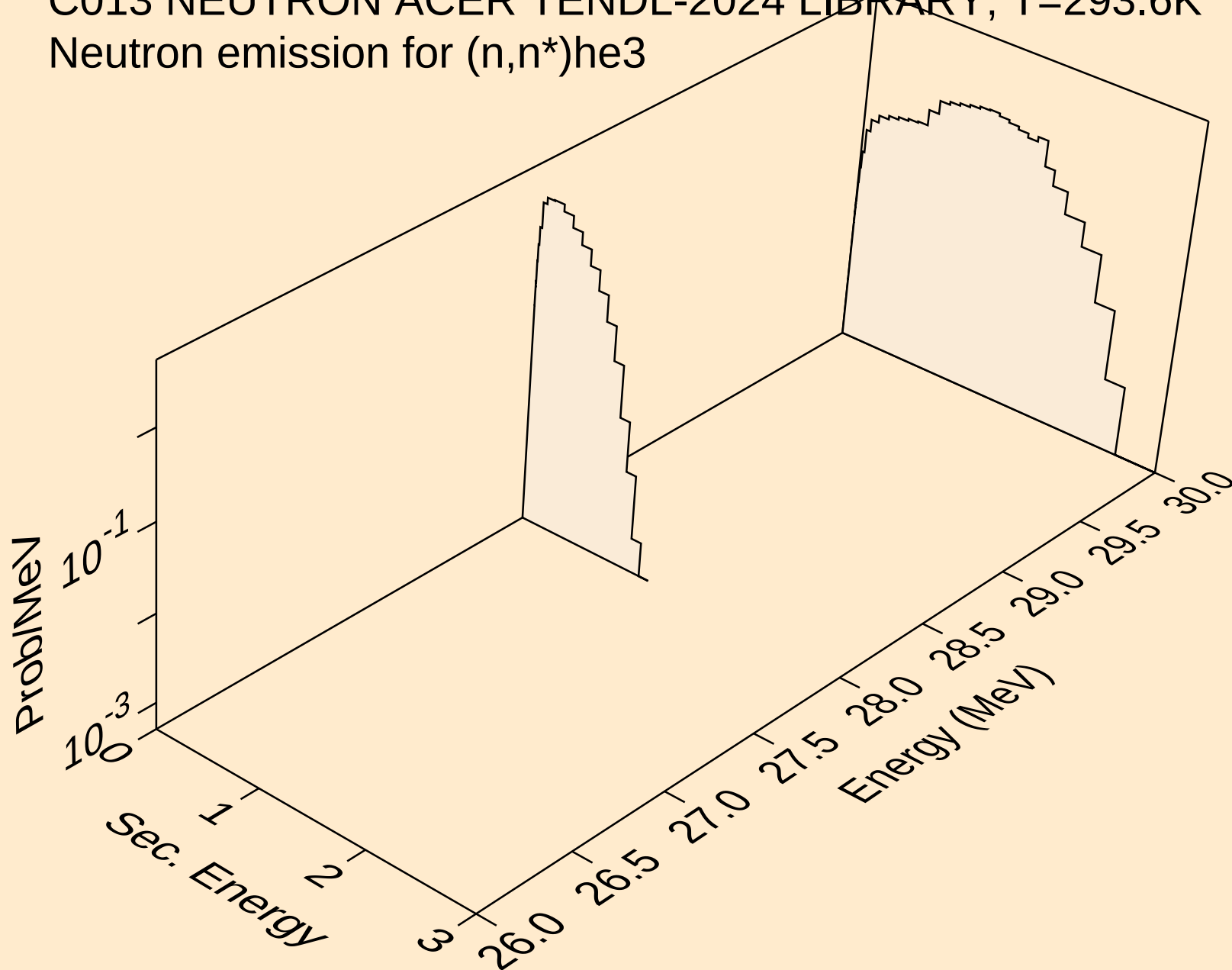
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



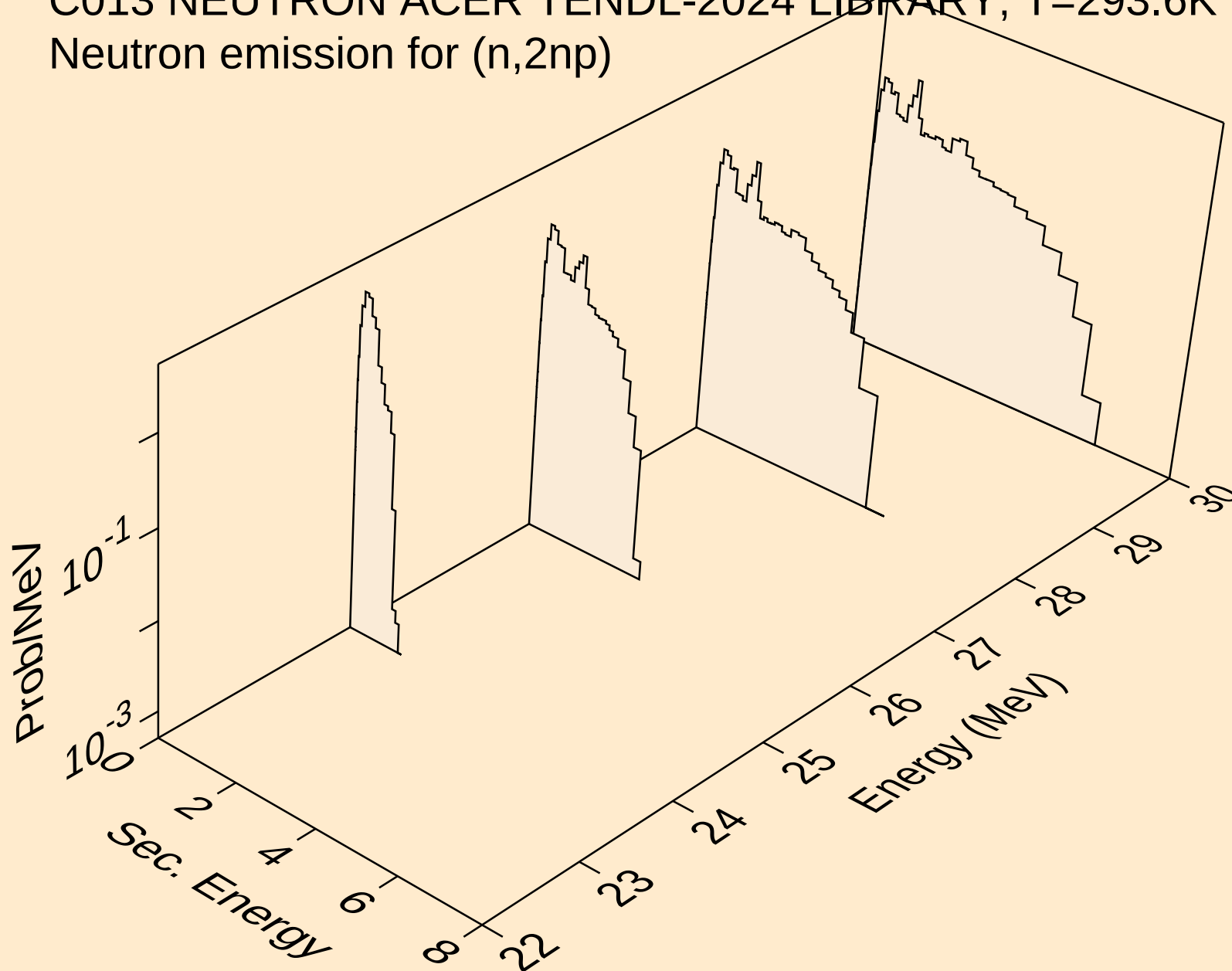
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



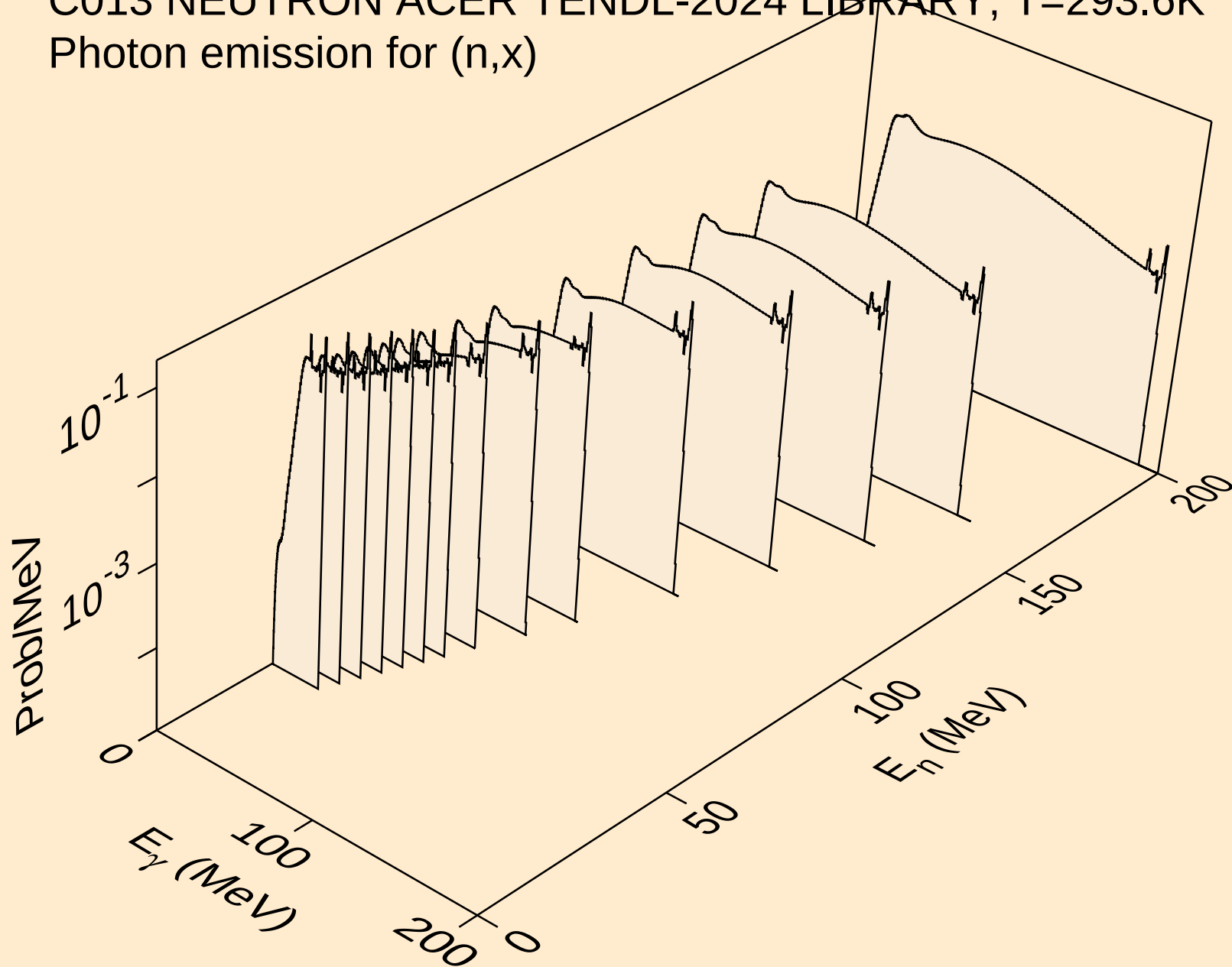
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



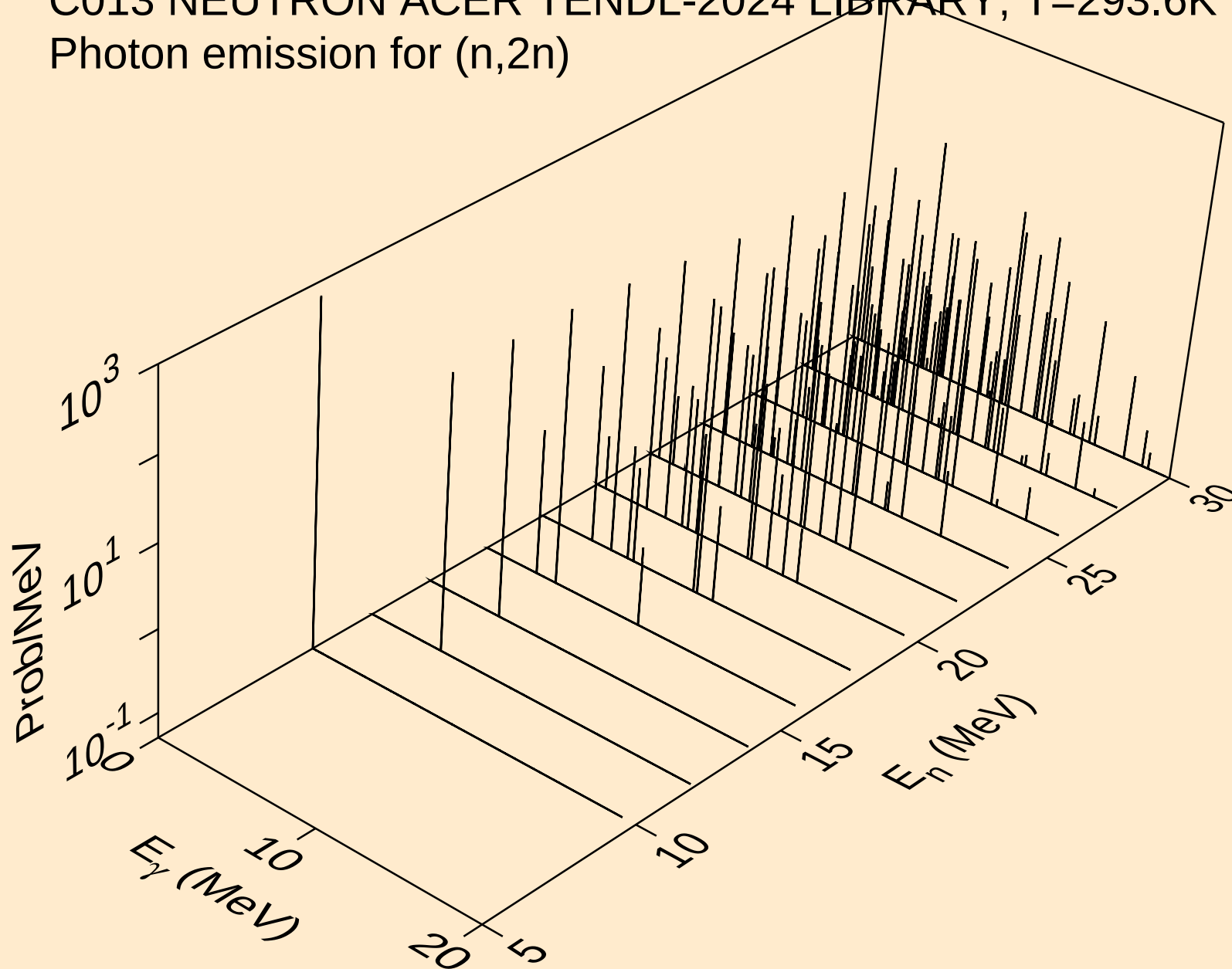
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



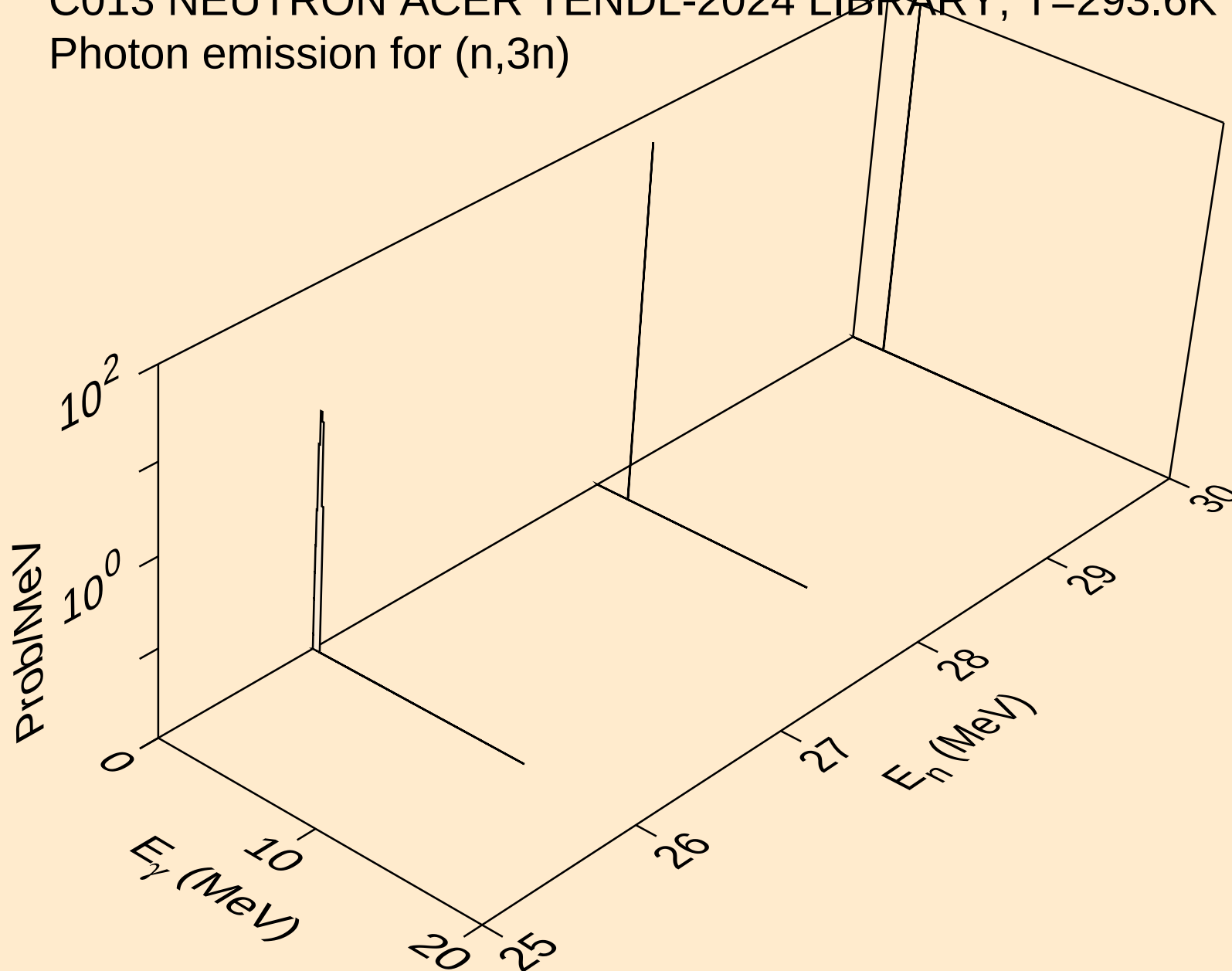
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

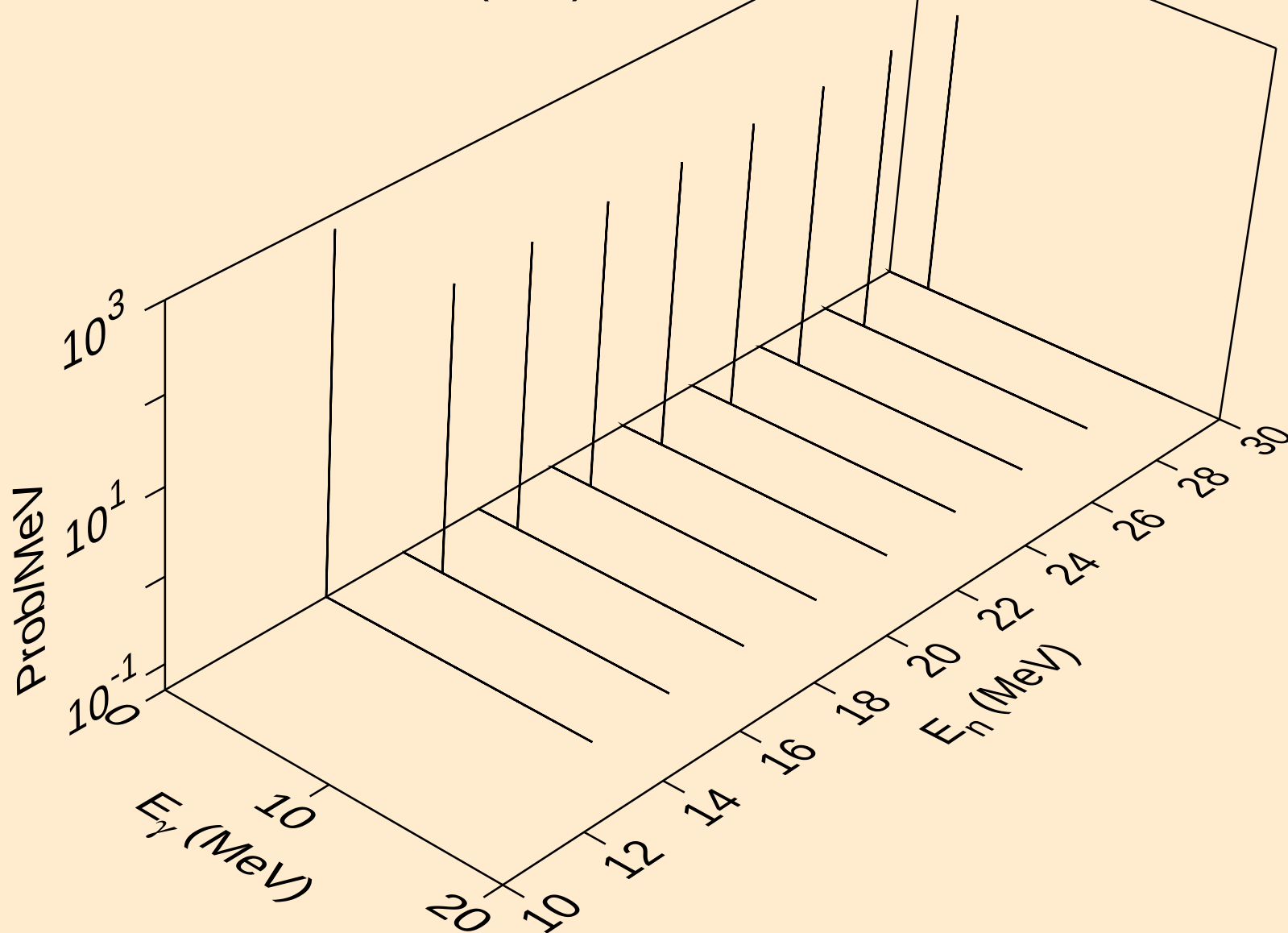


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

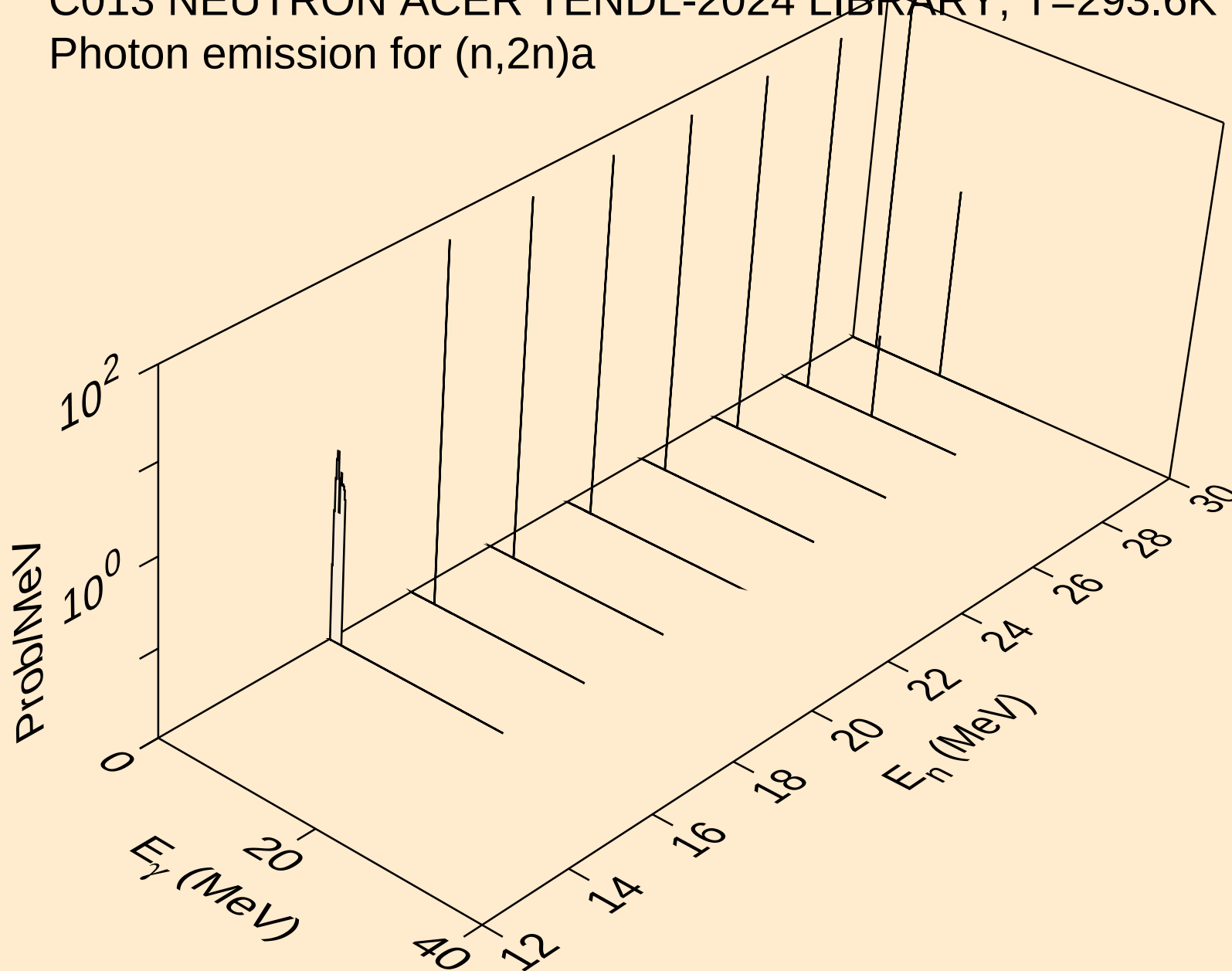


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

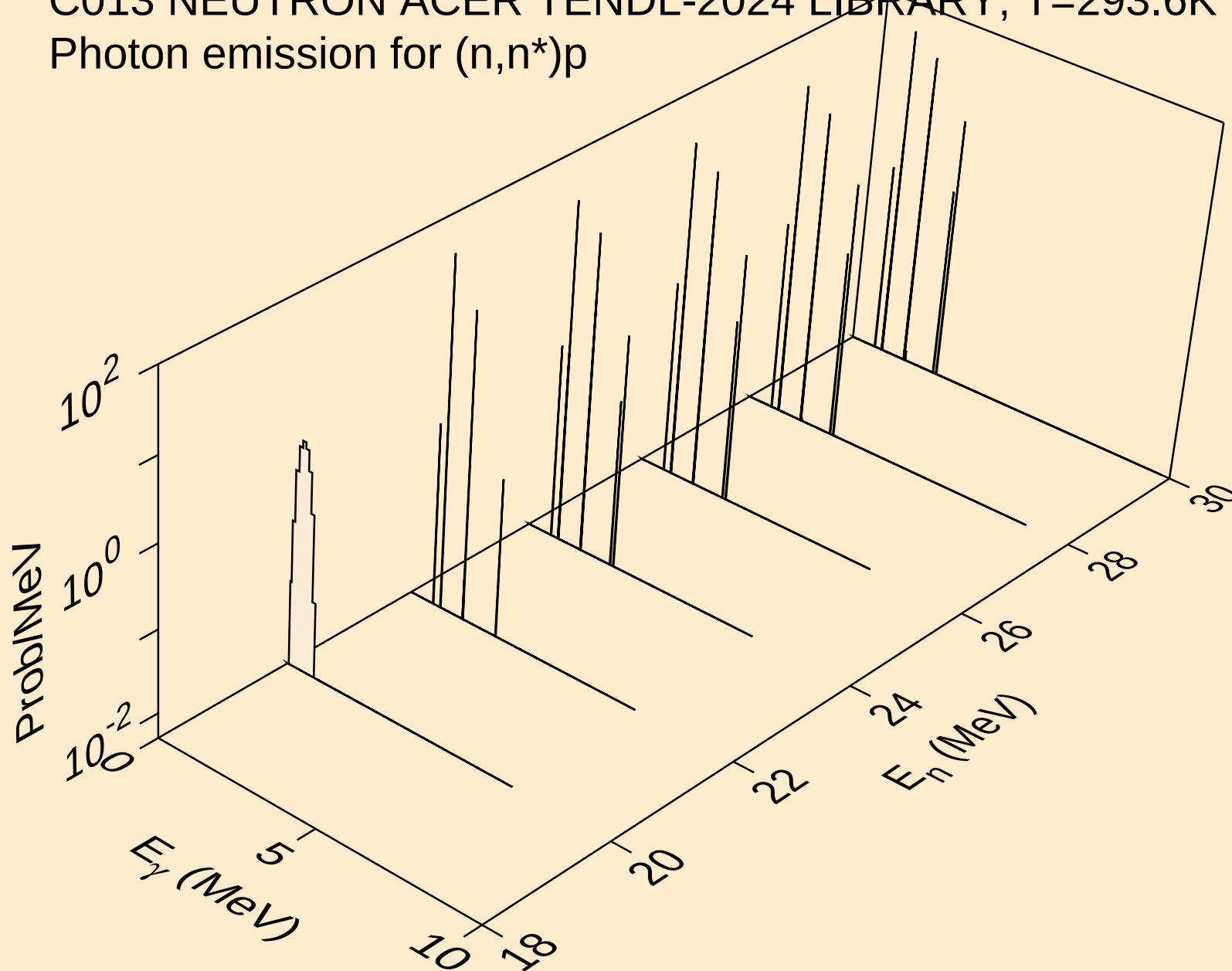
Photon emission for (n,n*)a



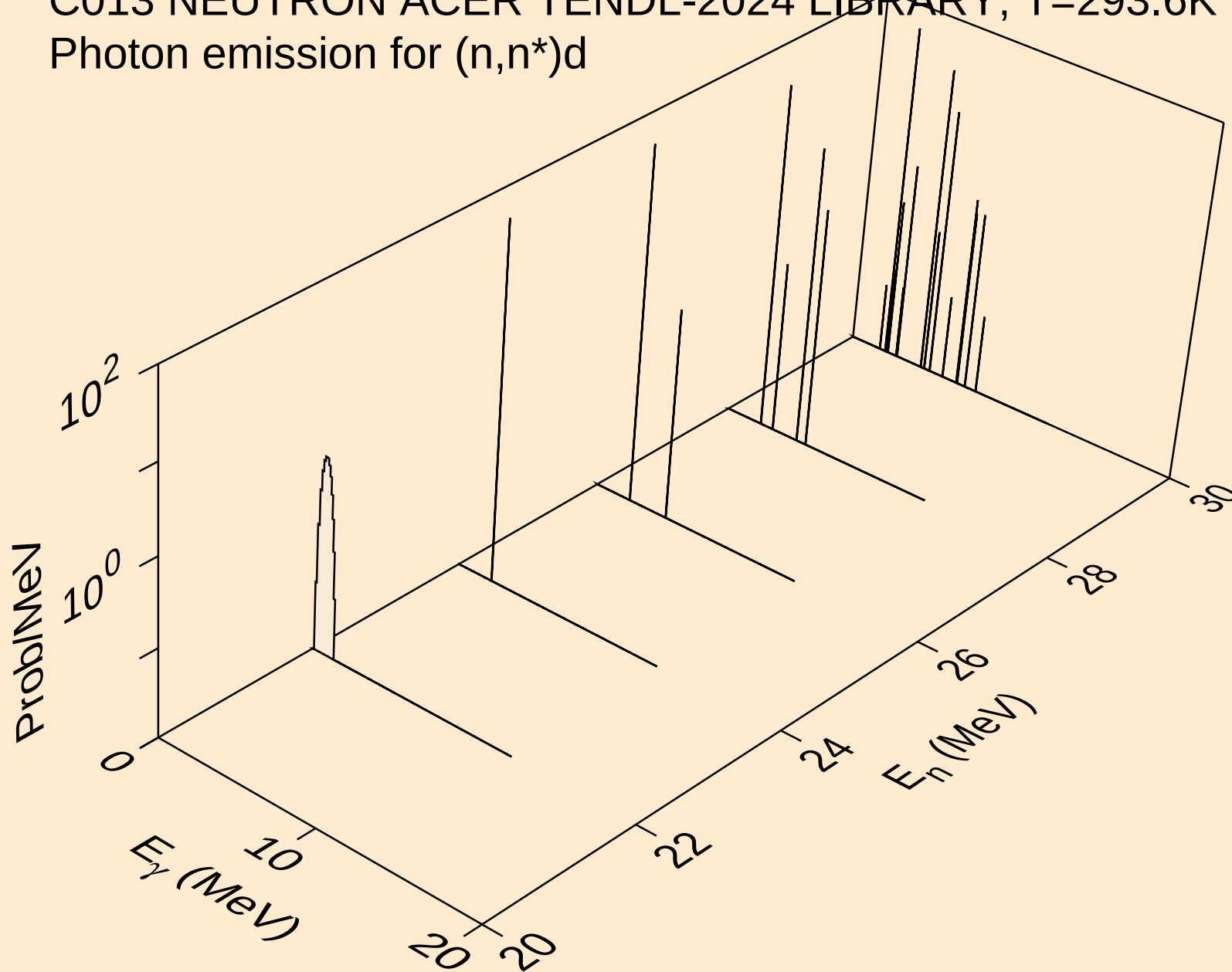
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

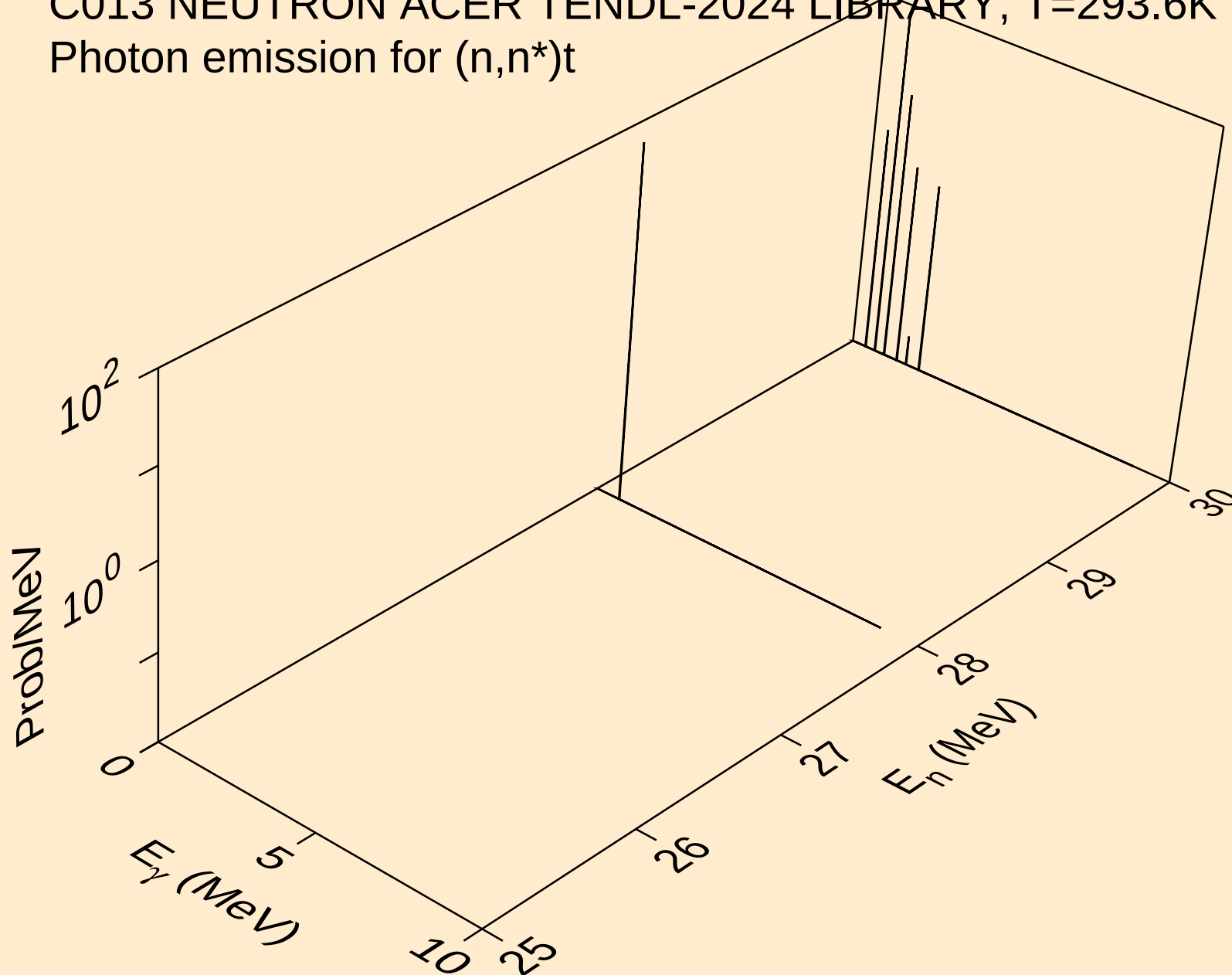


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

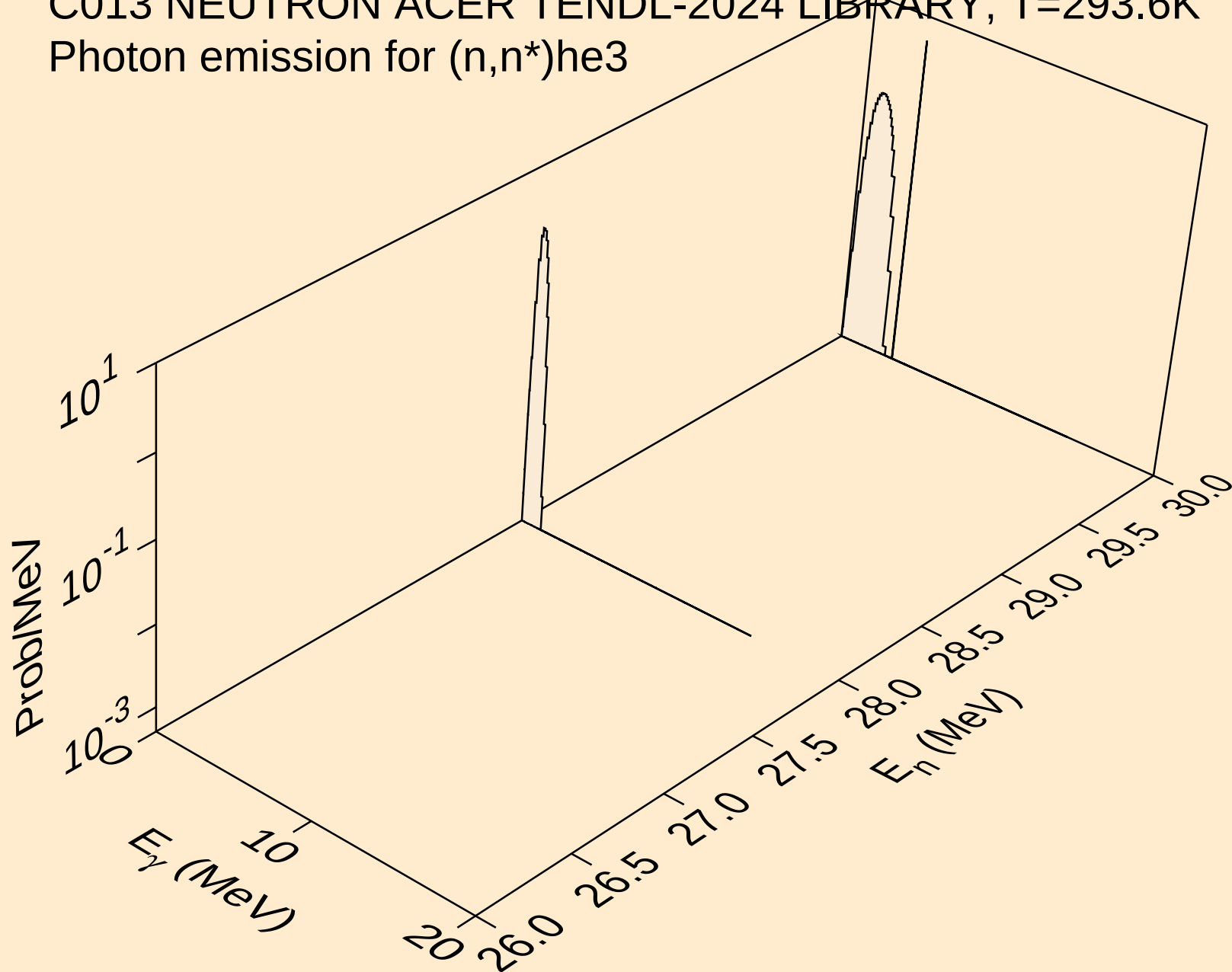


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

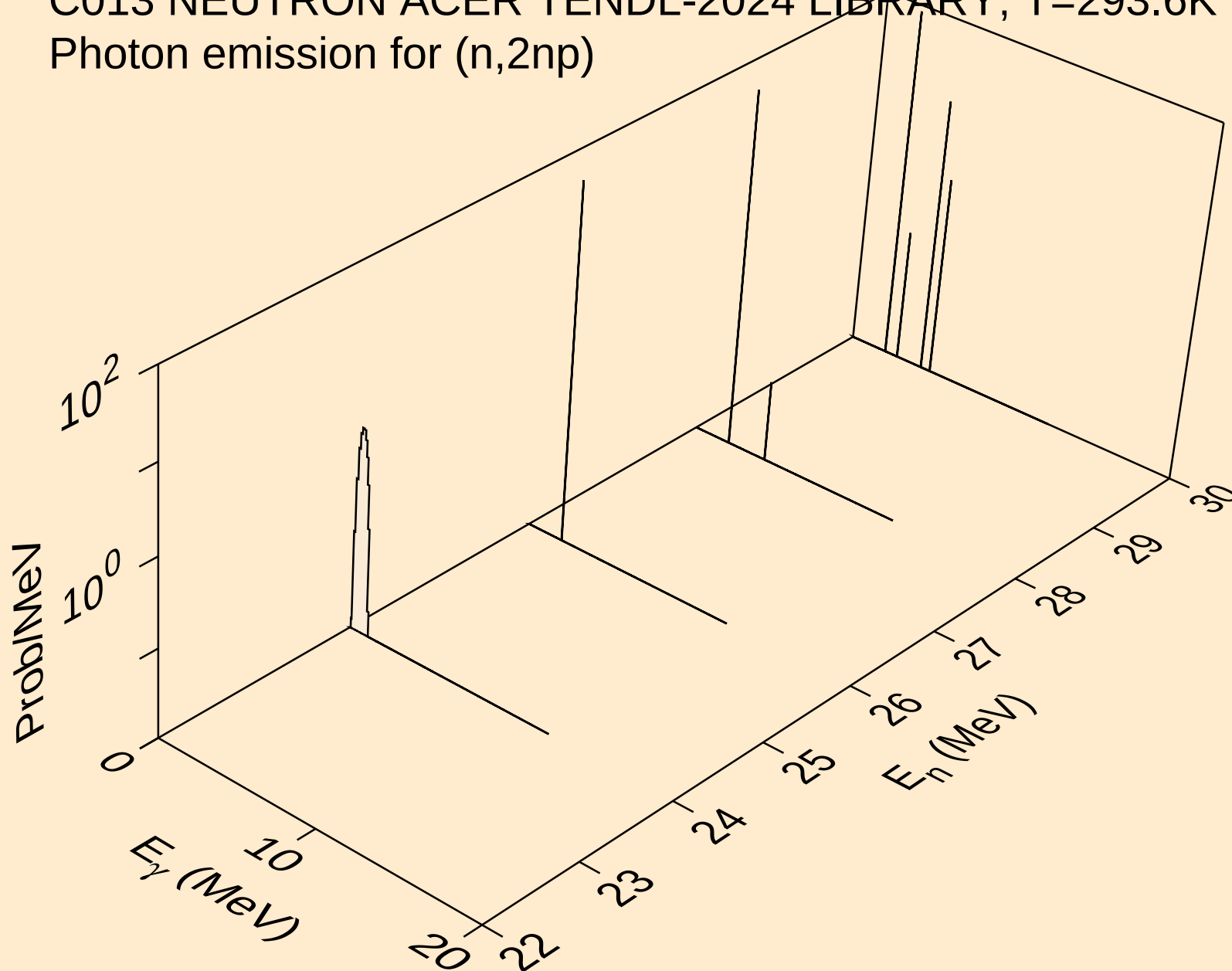
Photon emission for (n,n*)t



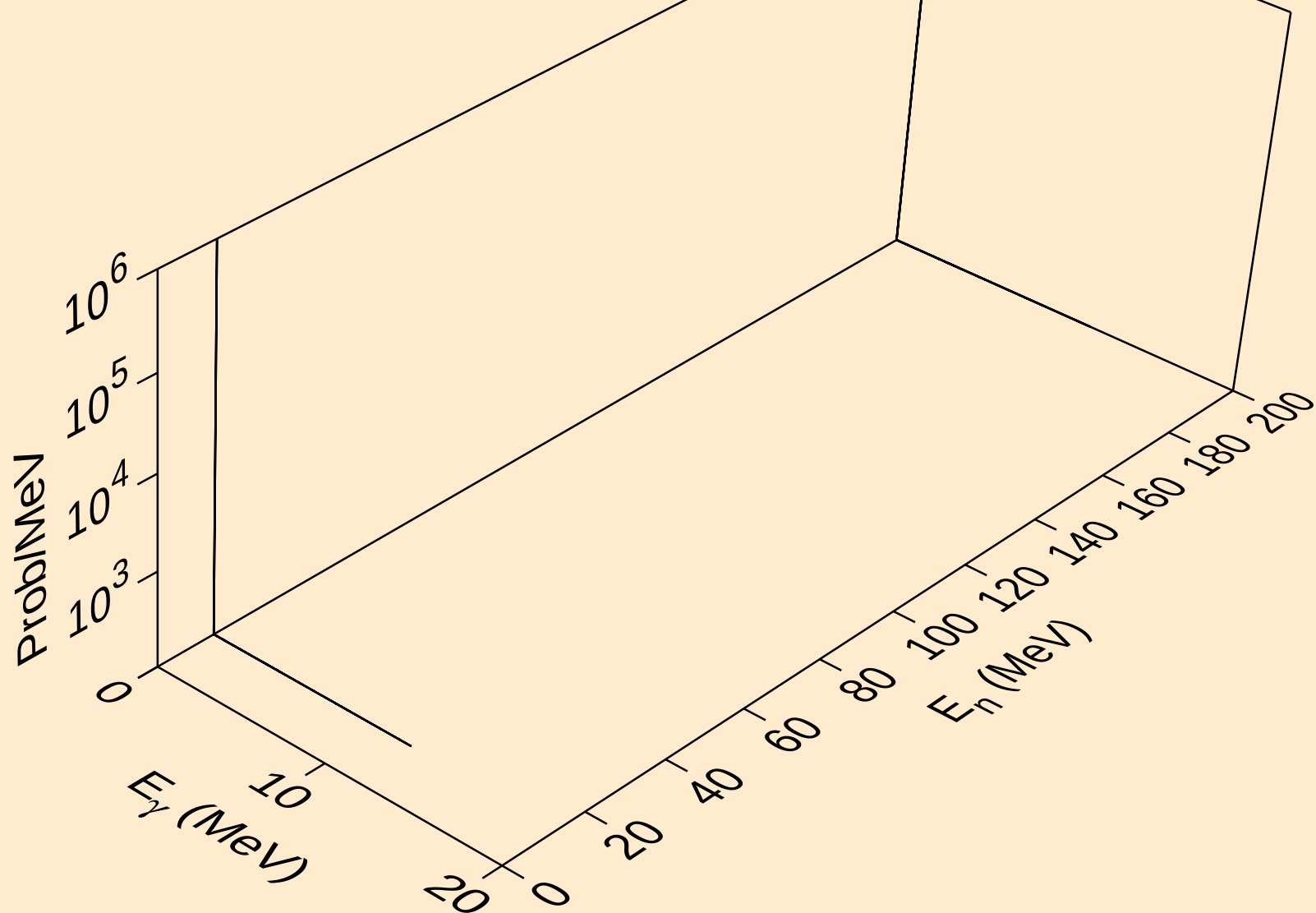
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



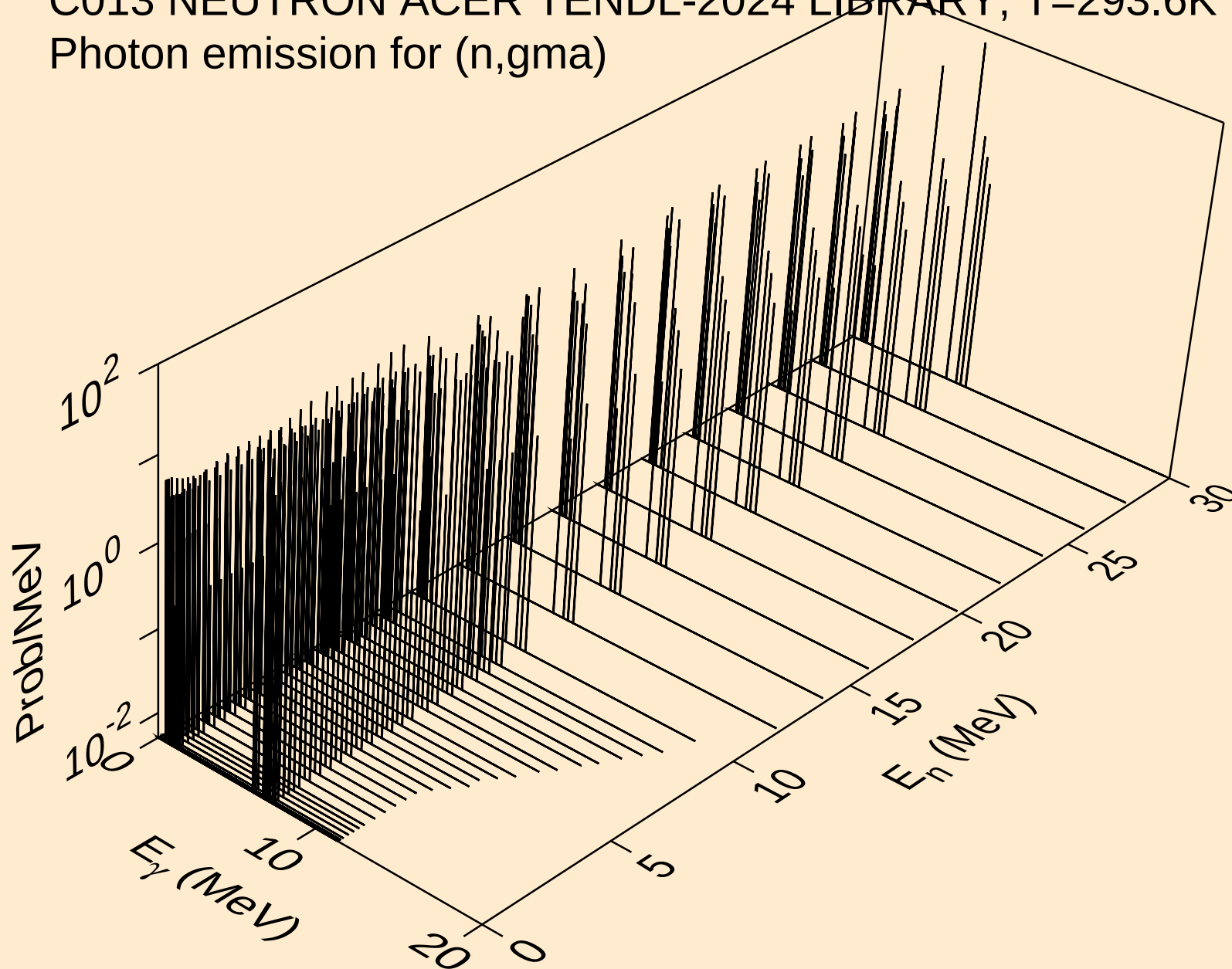
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



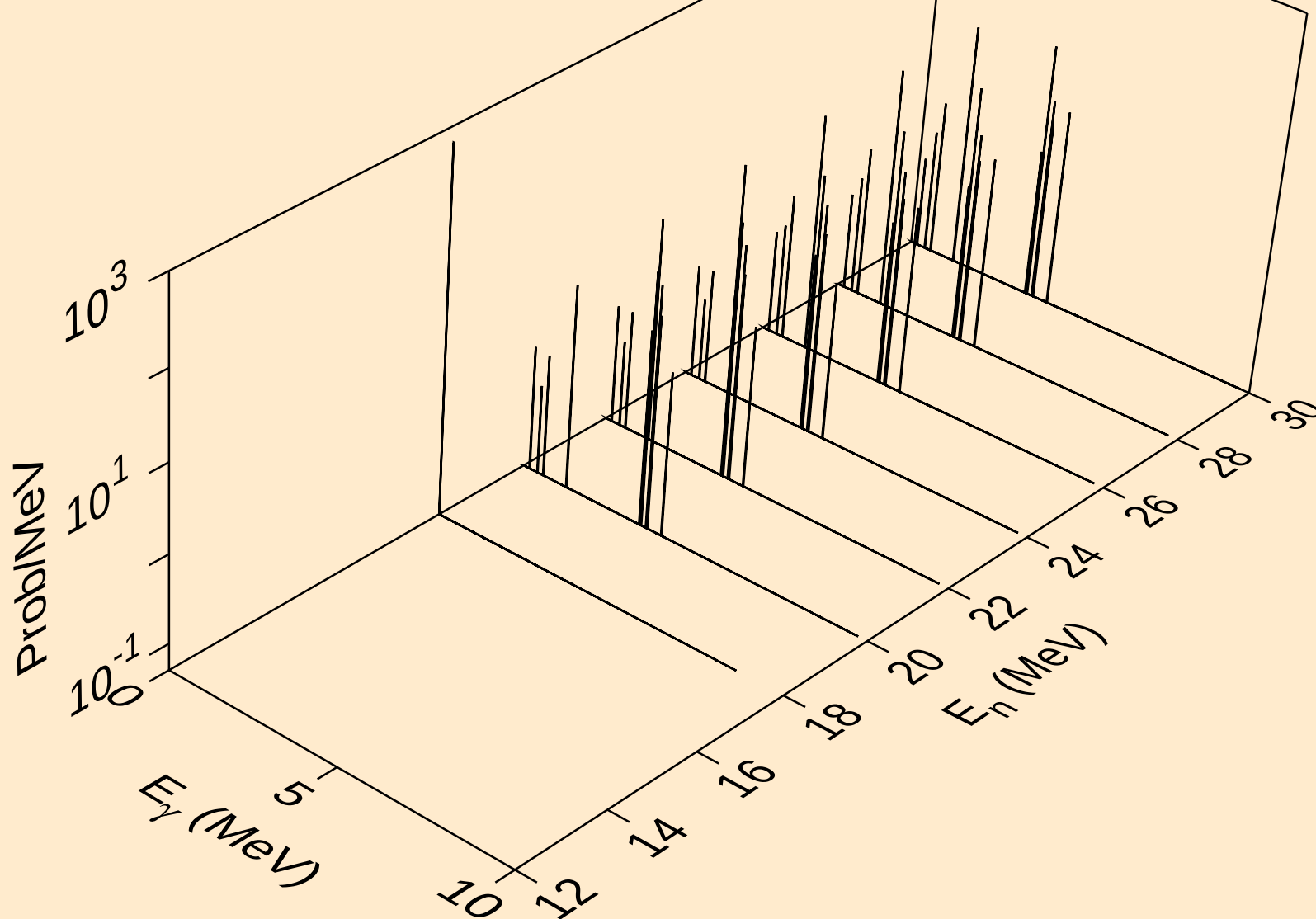
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



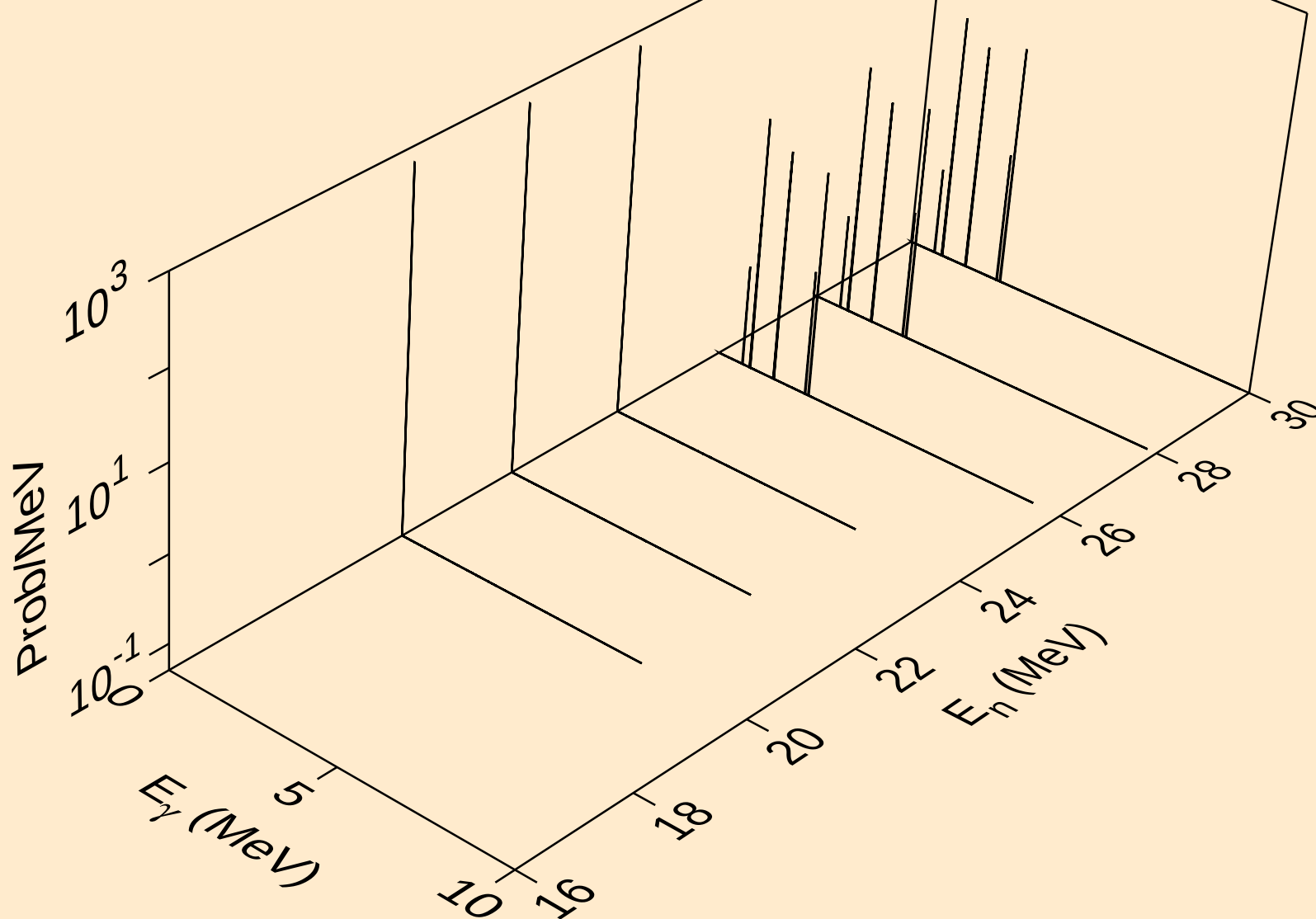
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



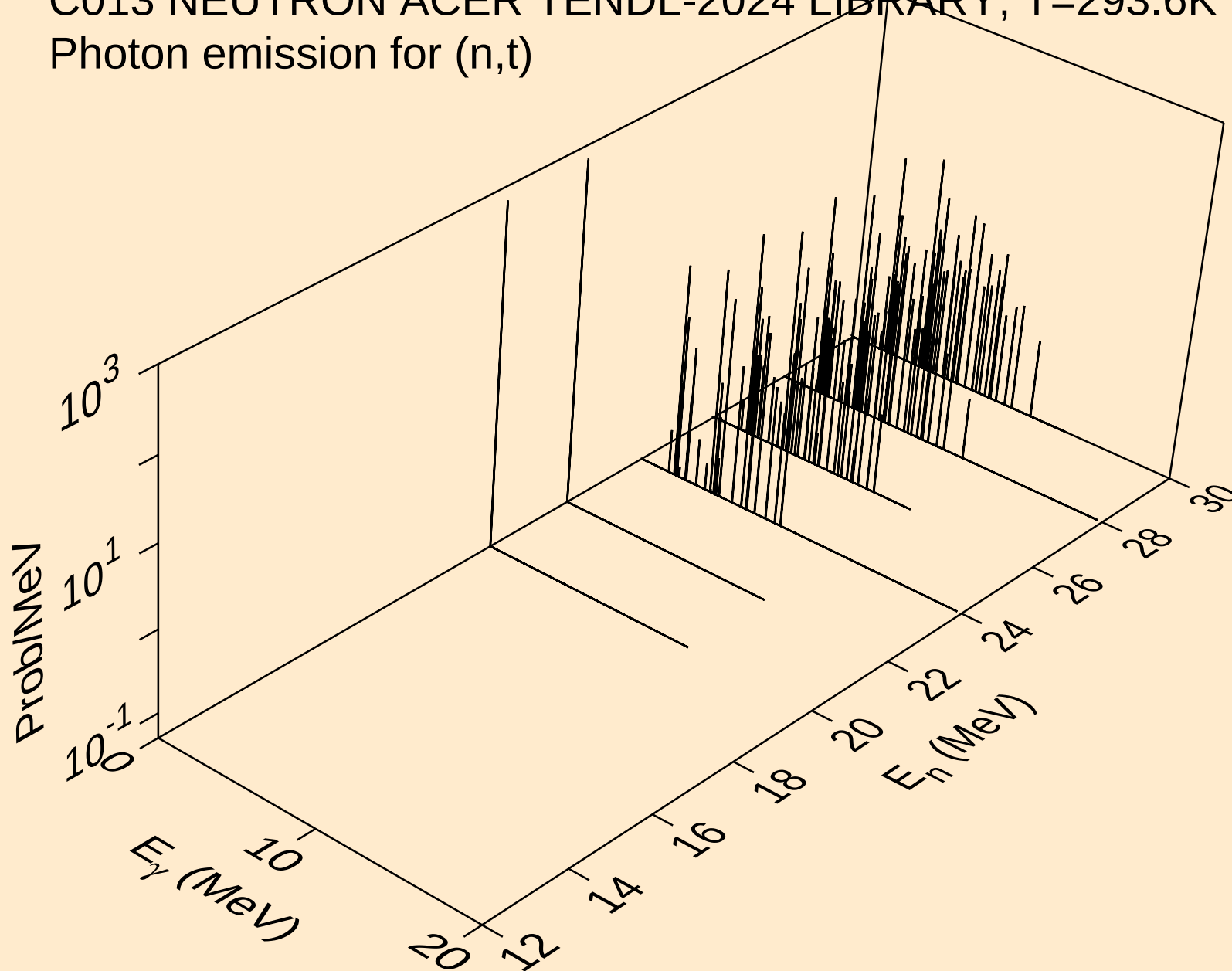
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



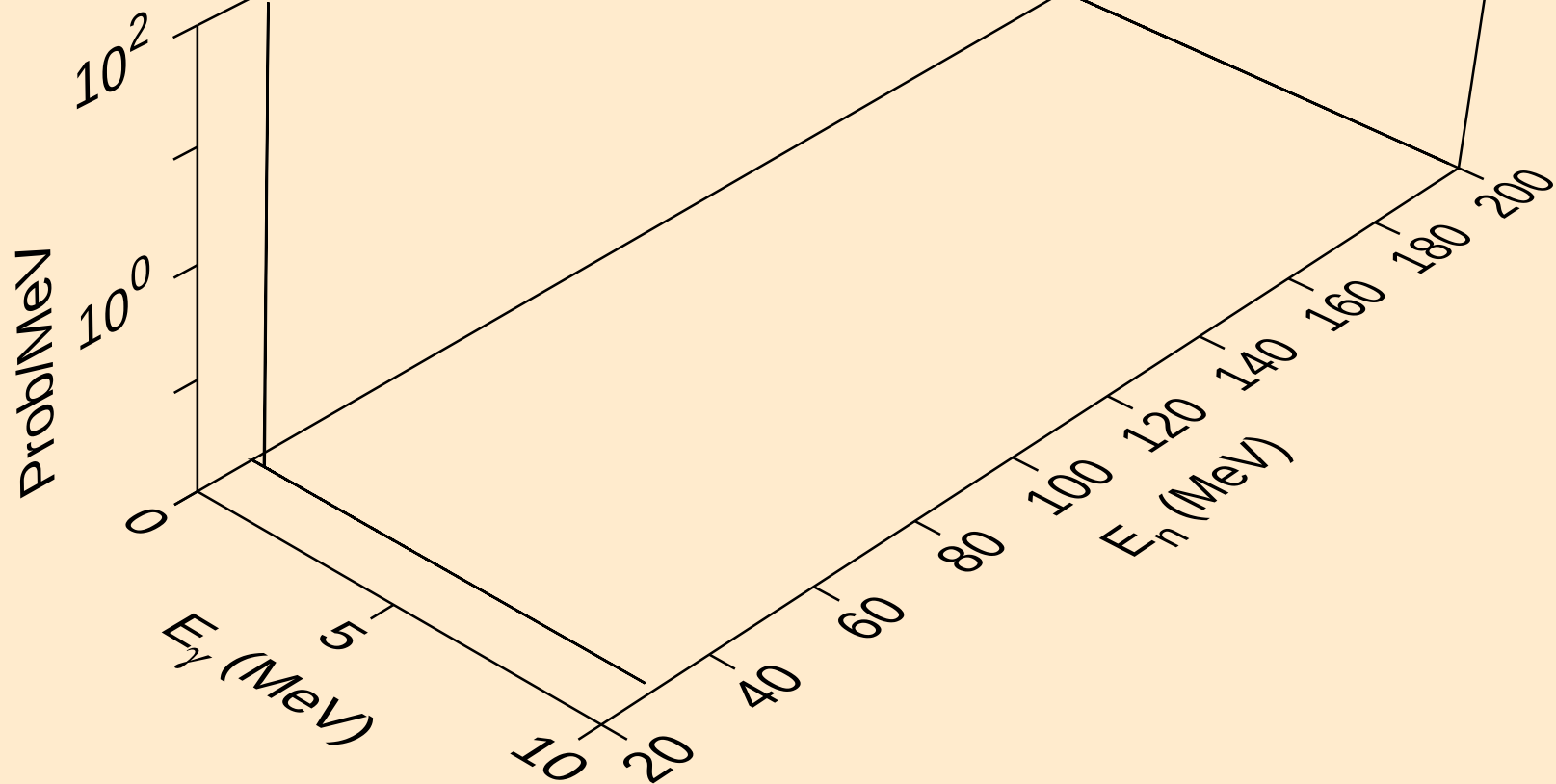
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



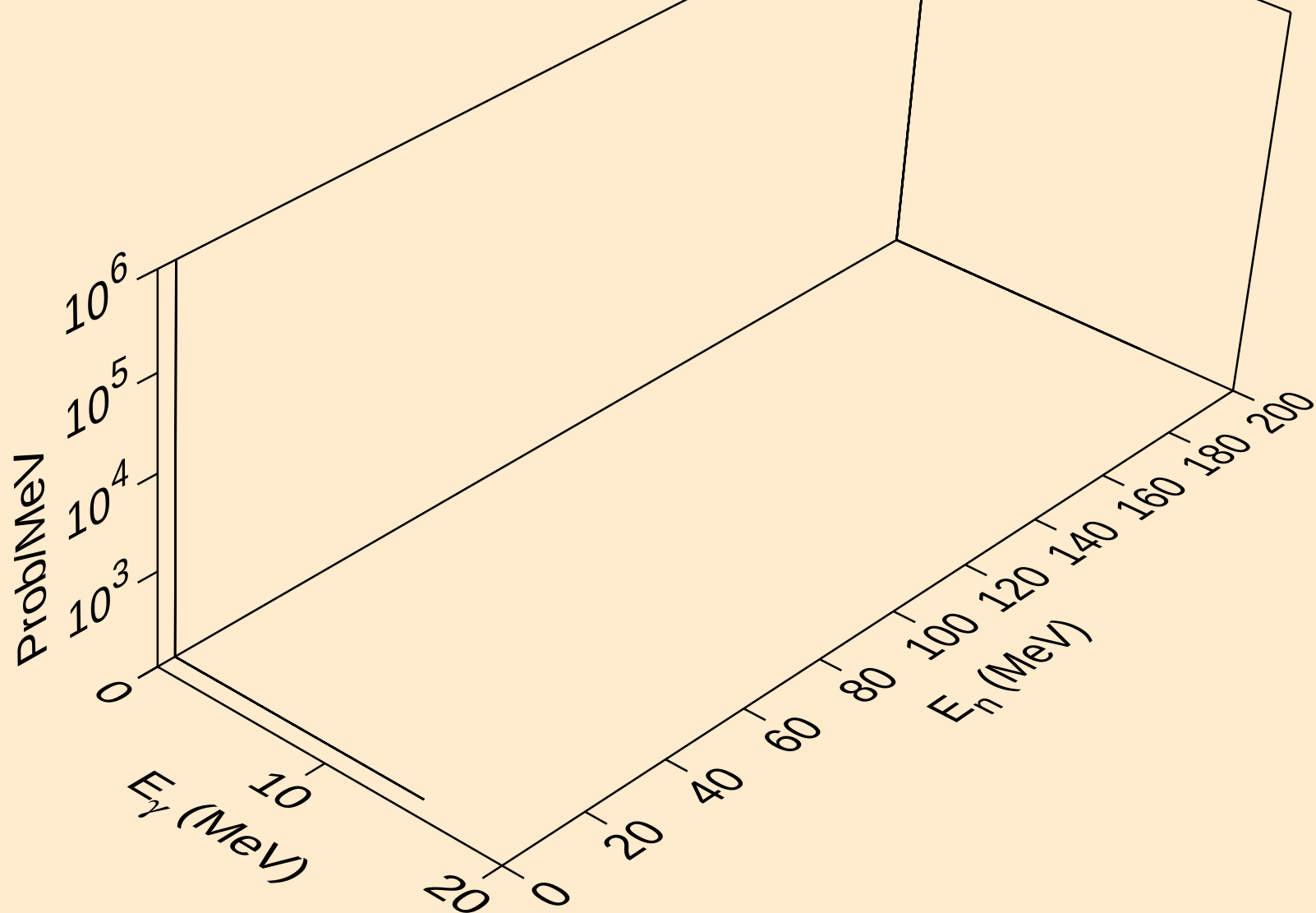
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



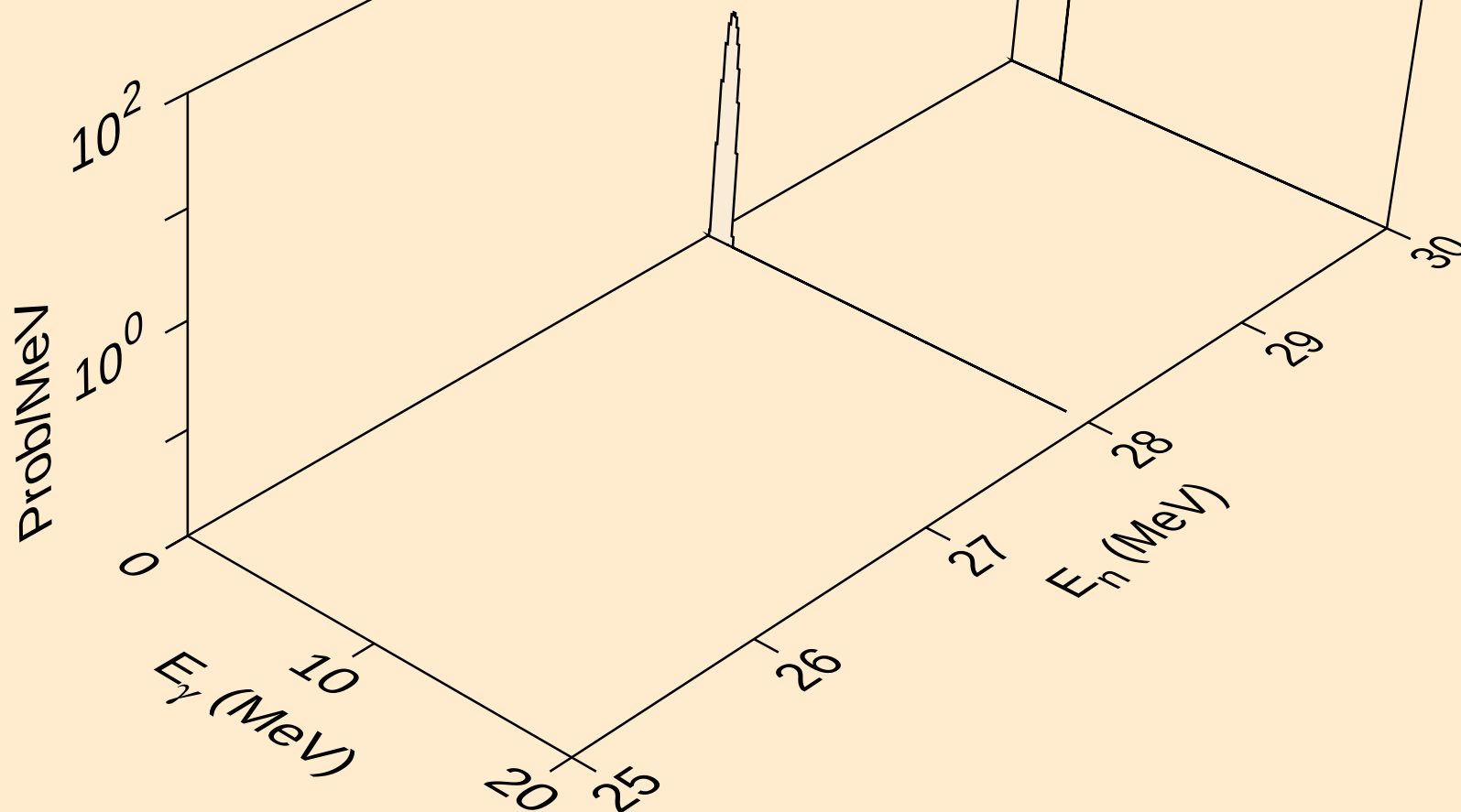
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



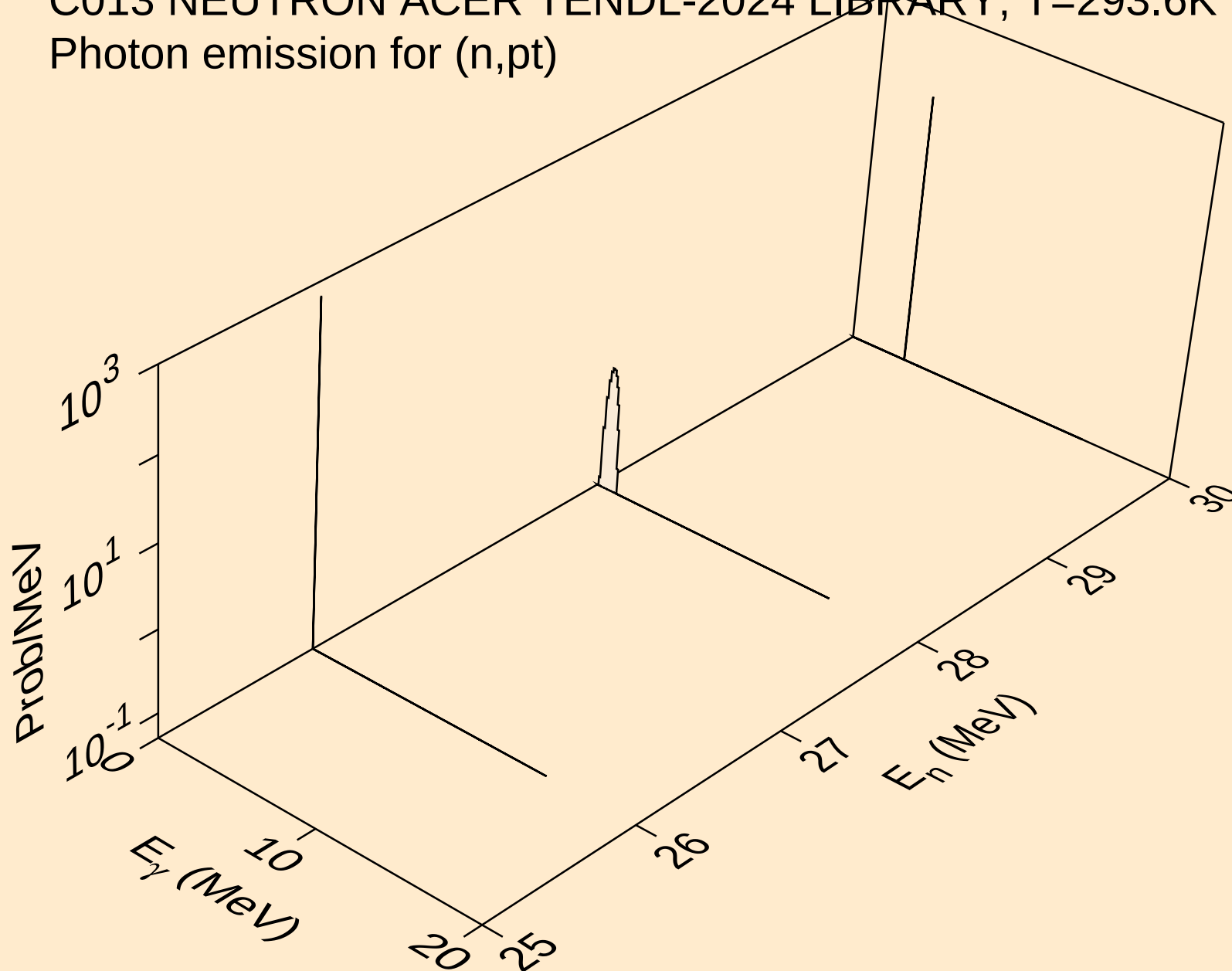
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



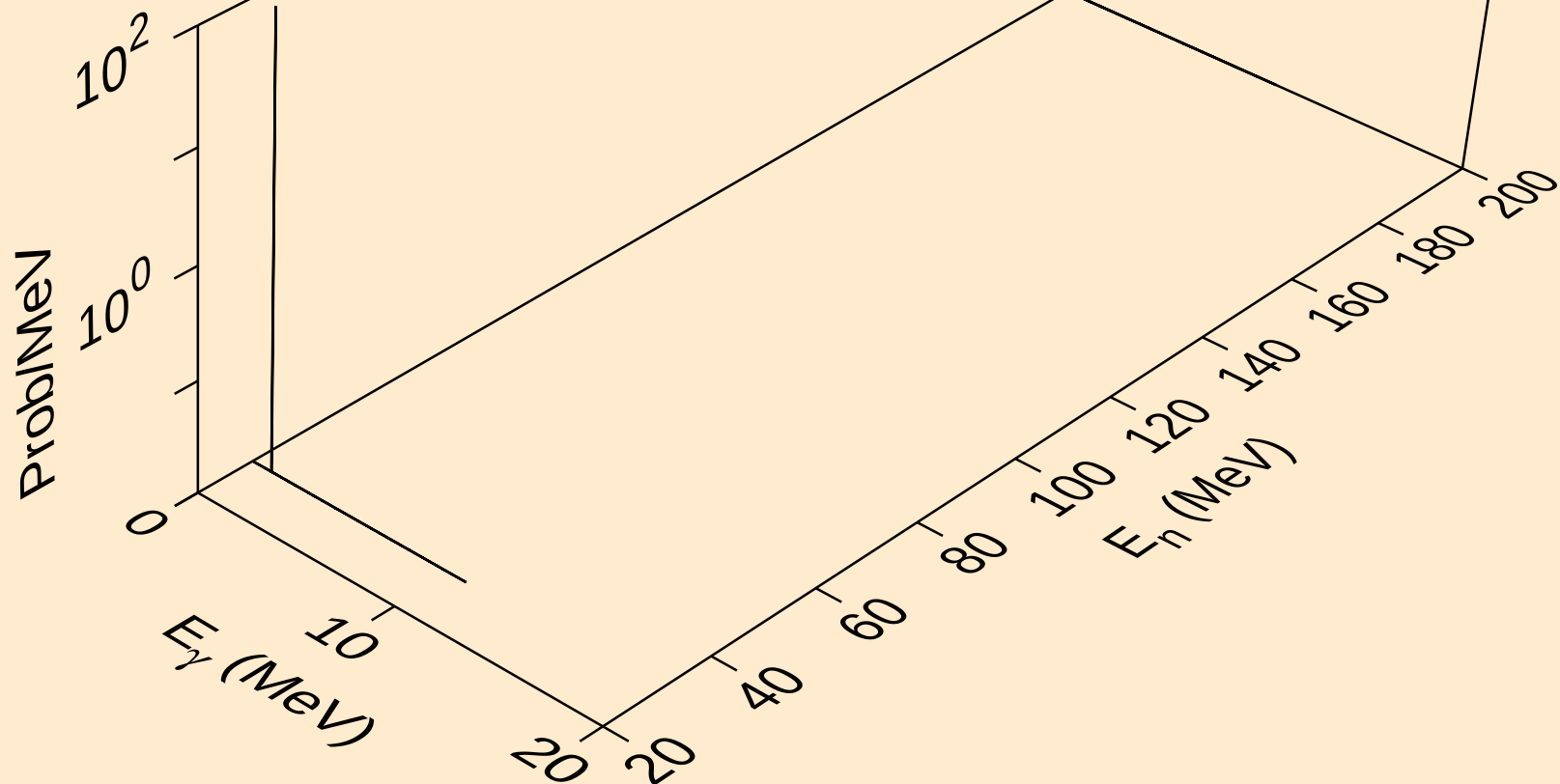
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



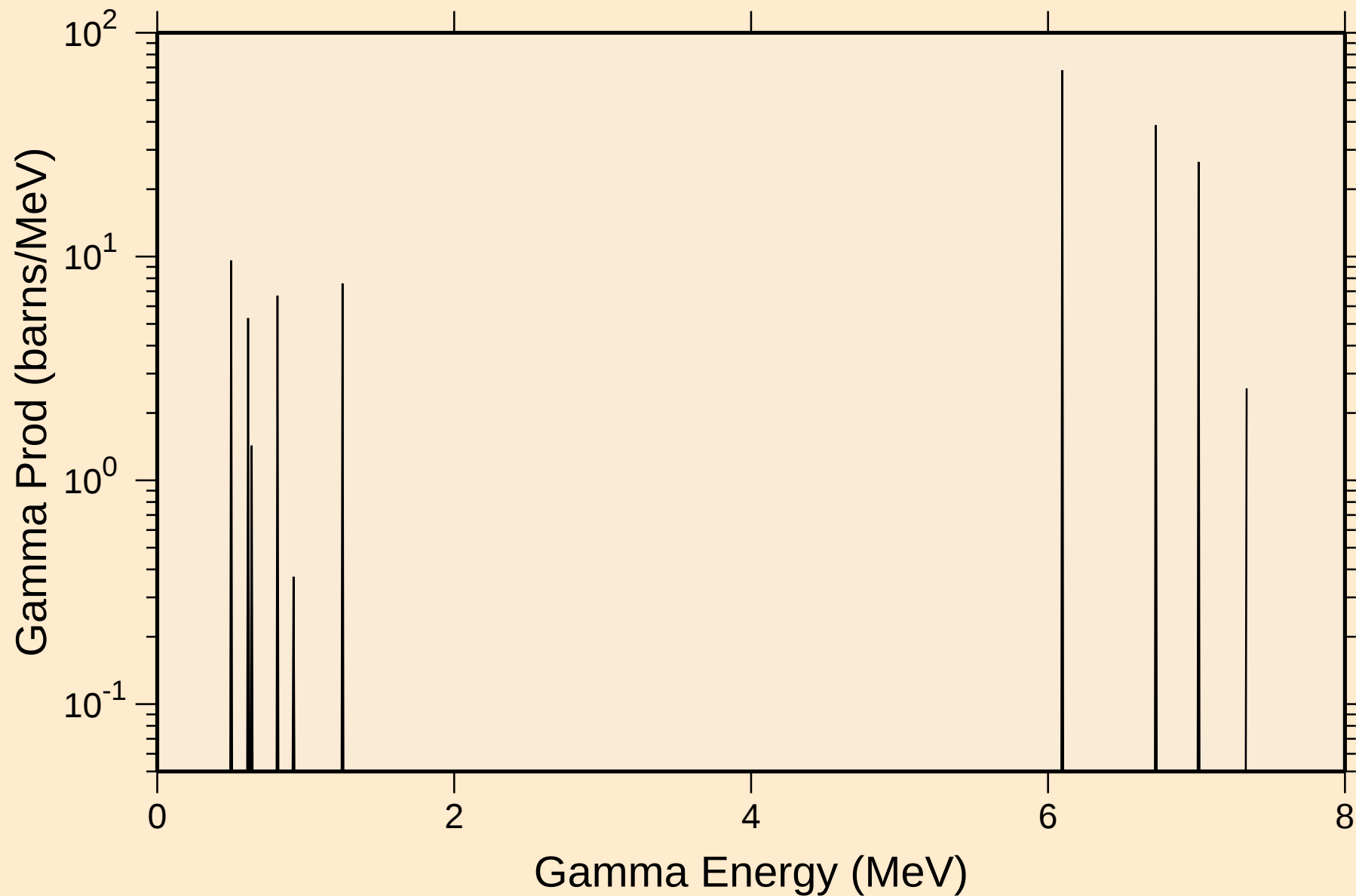
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



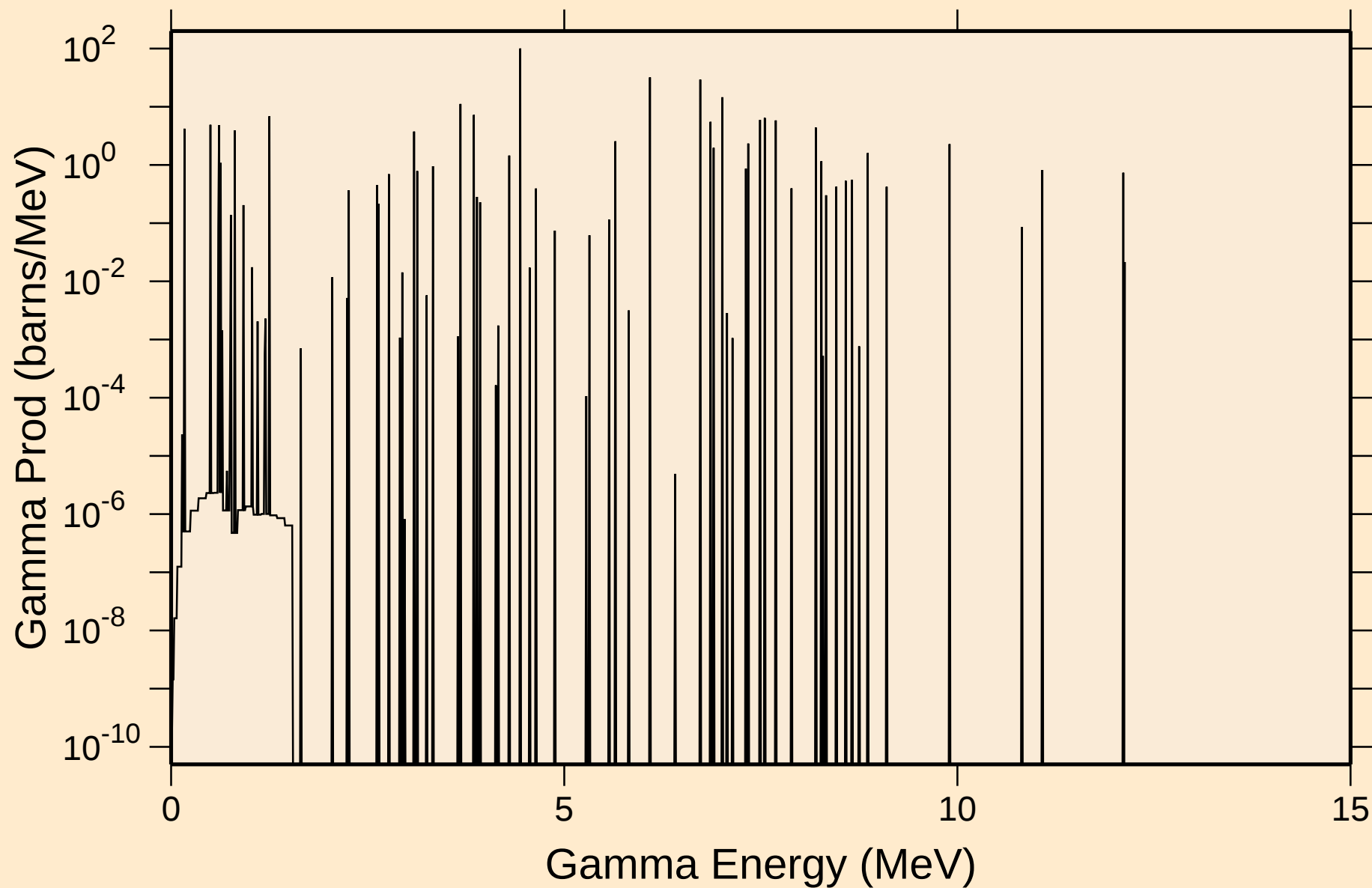
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



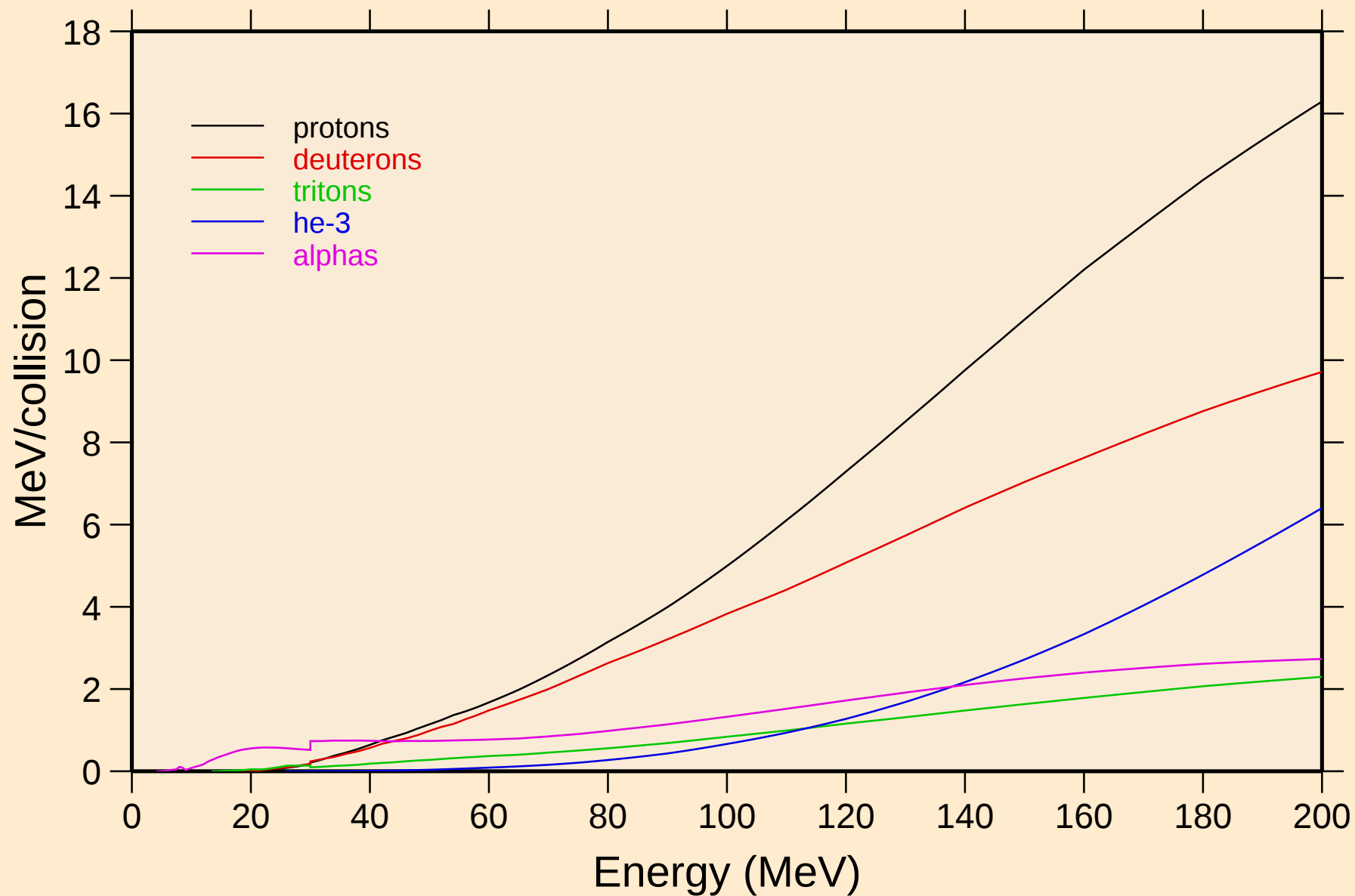
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



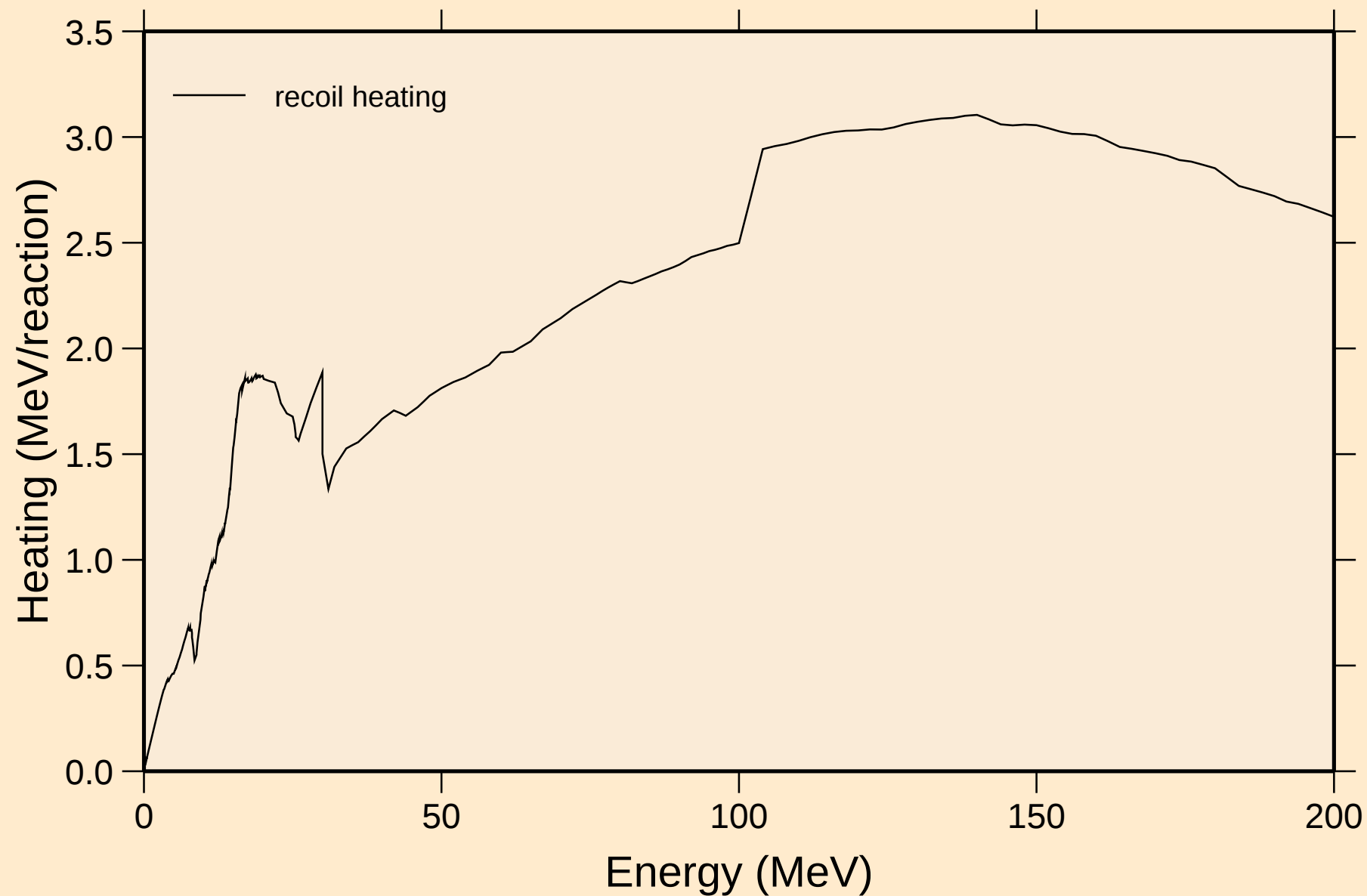
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

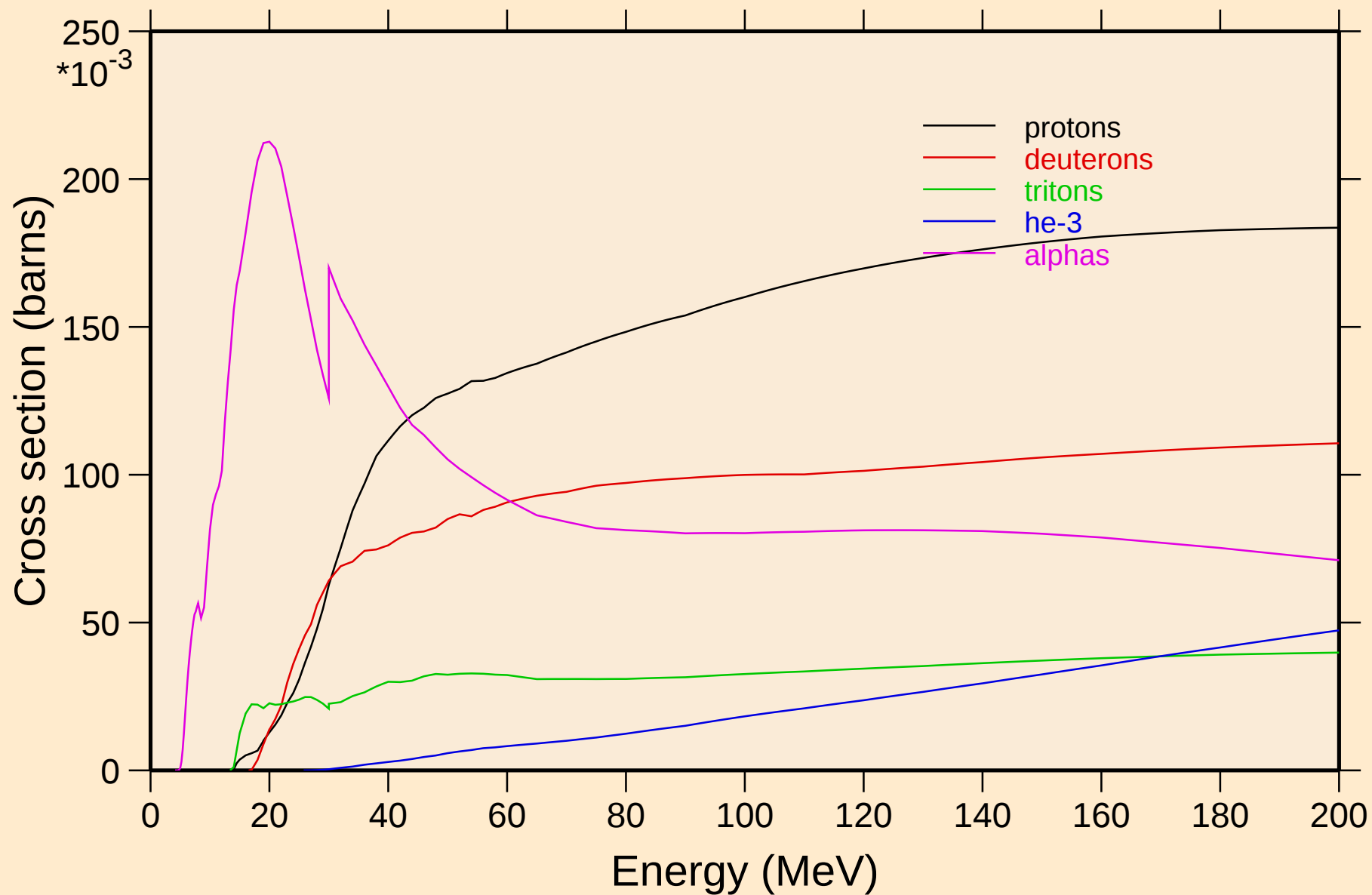


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

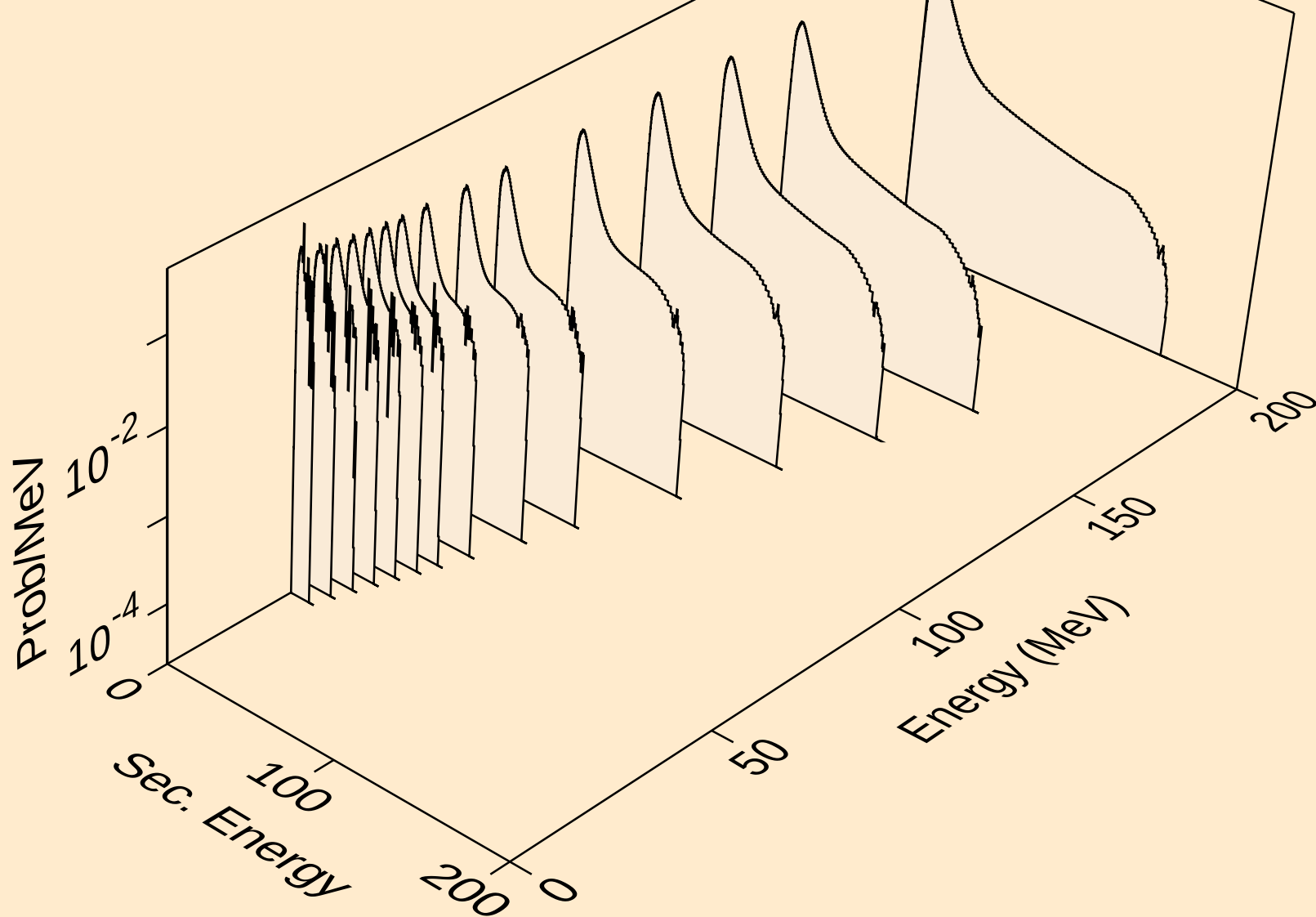


C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

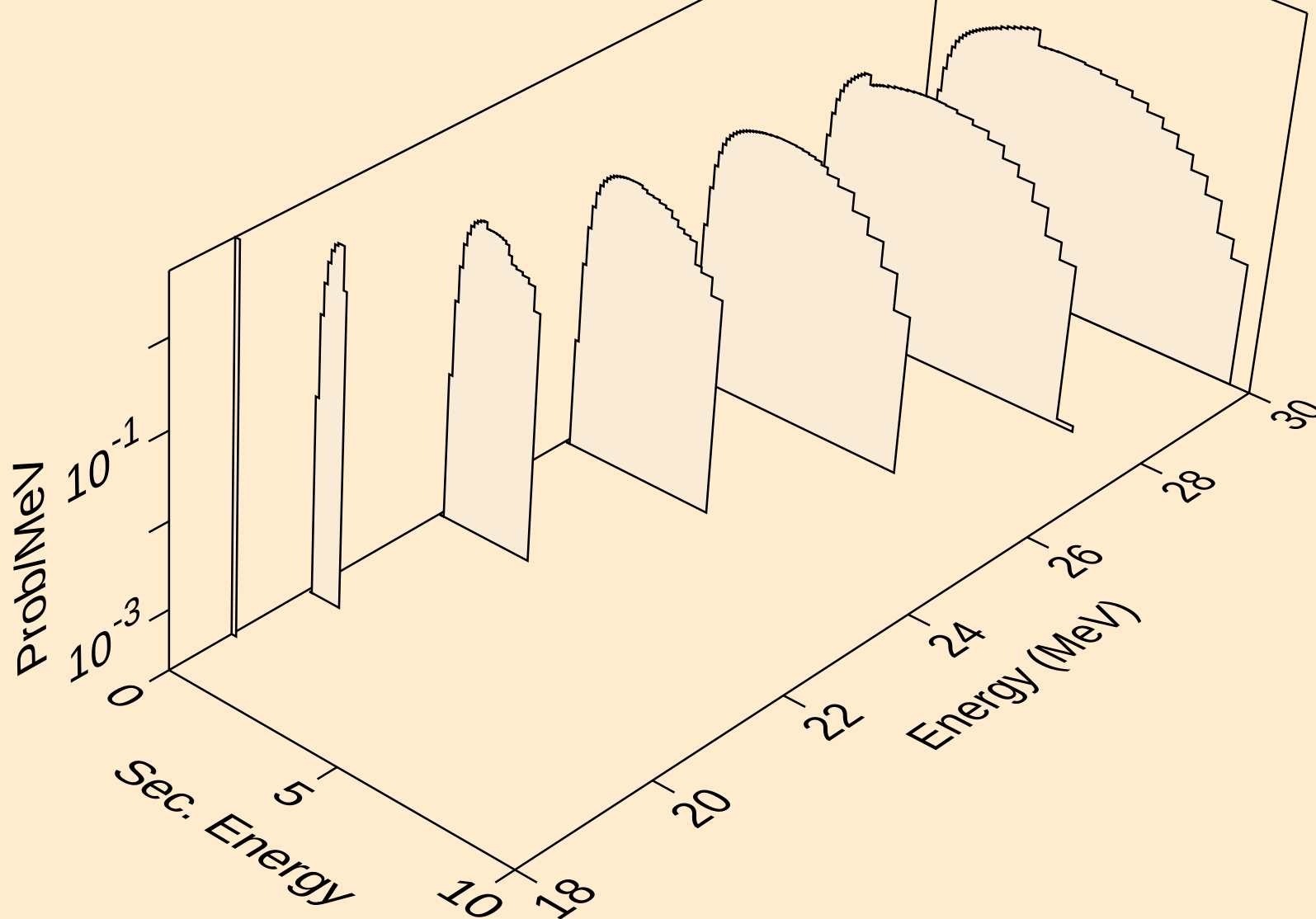
Particle production cross sections



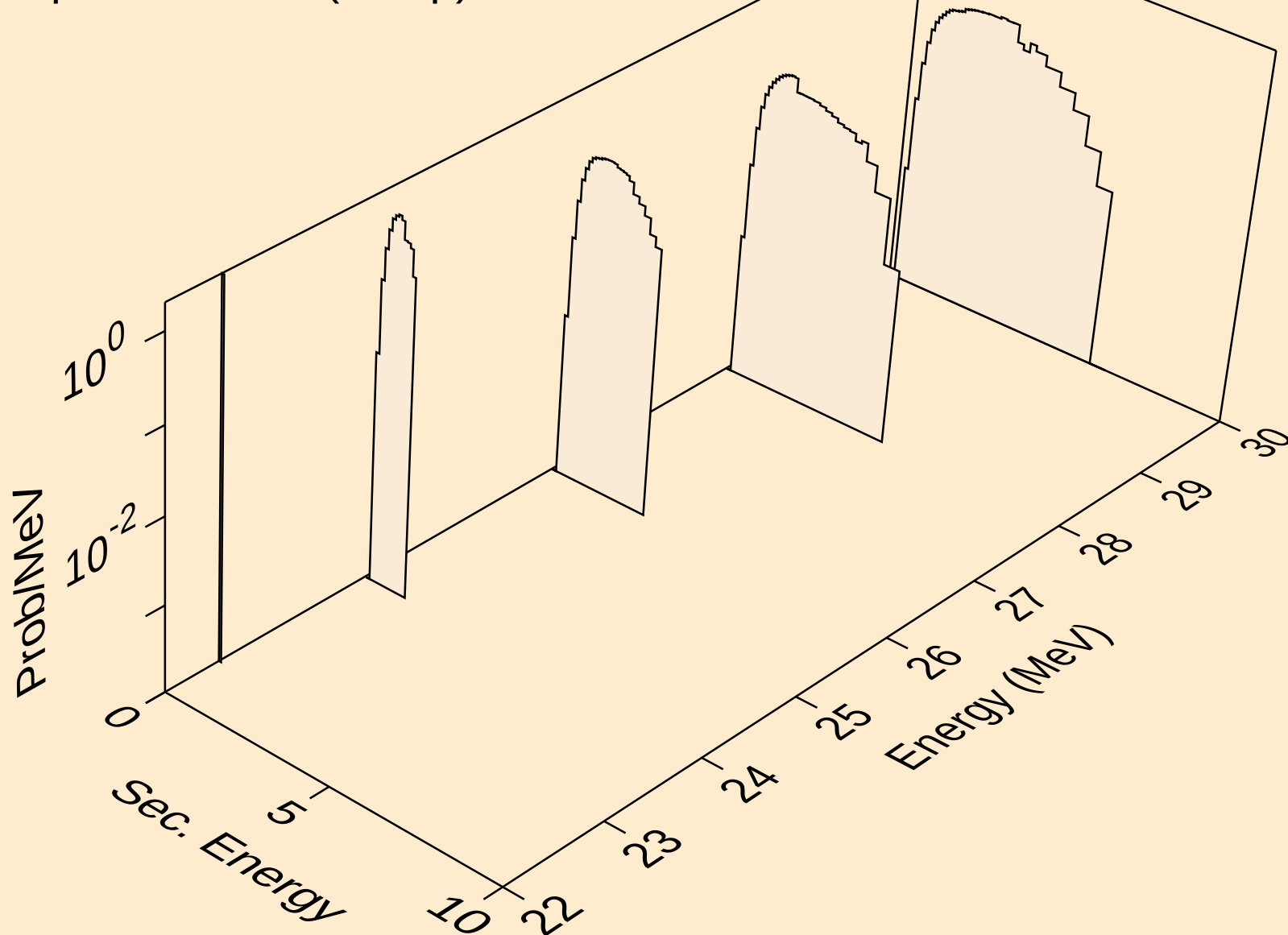
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



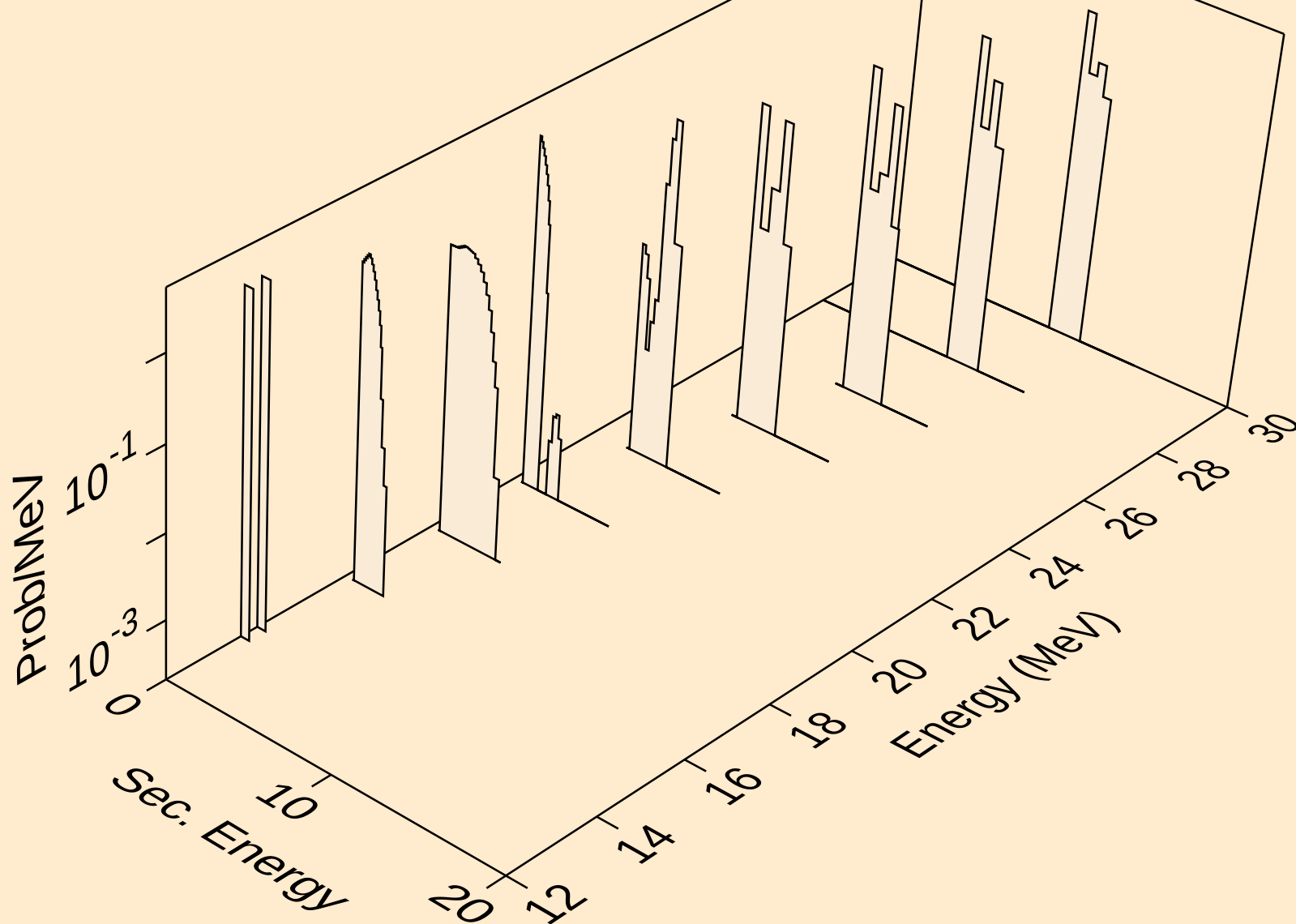
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



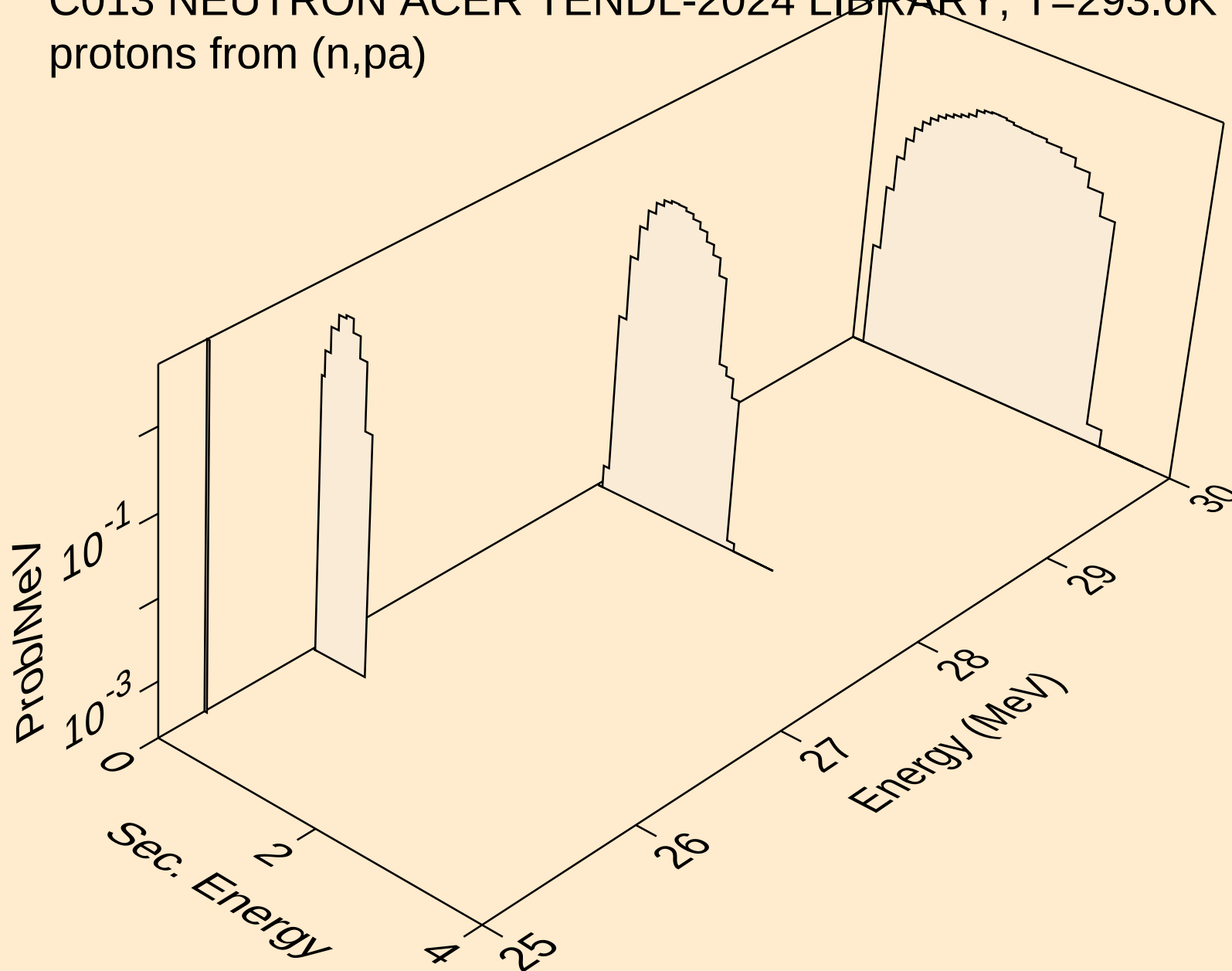
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protons from (n,2np)



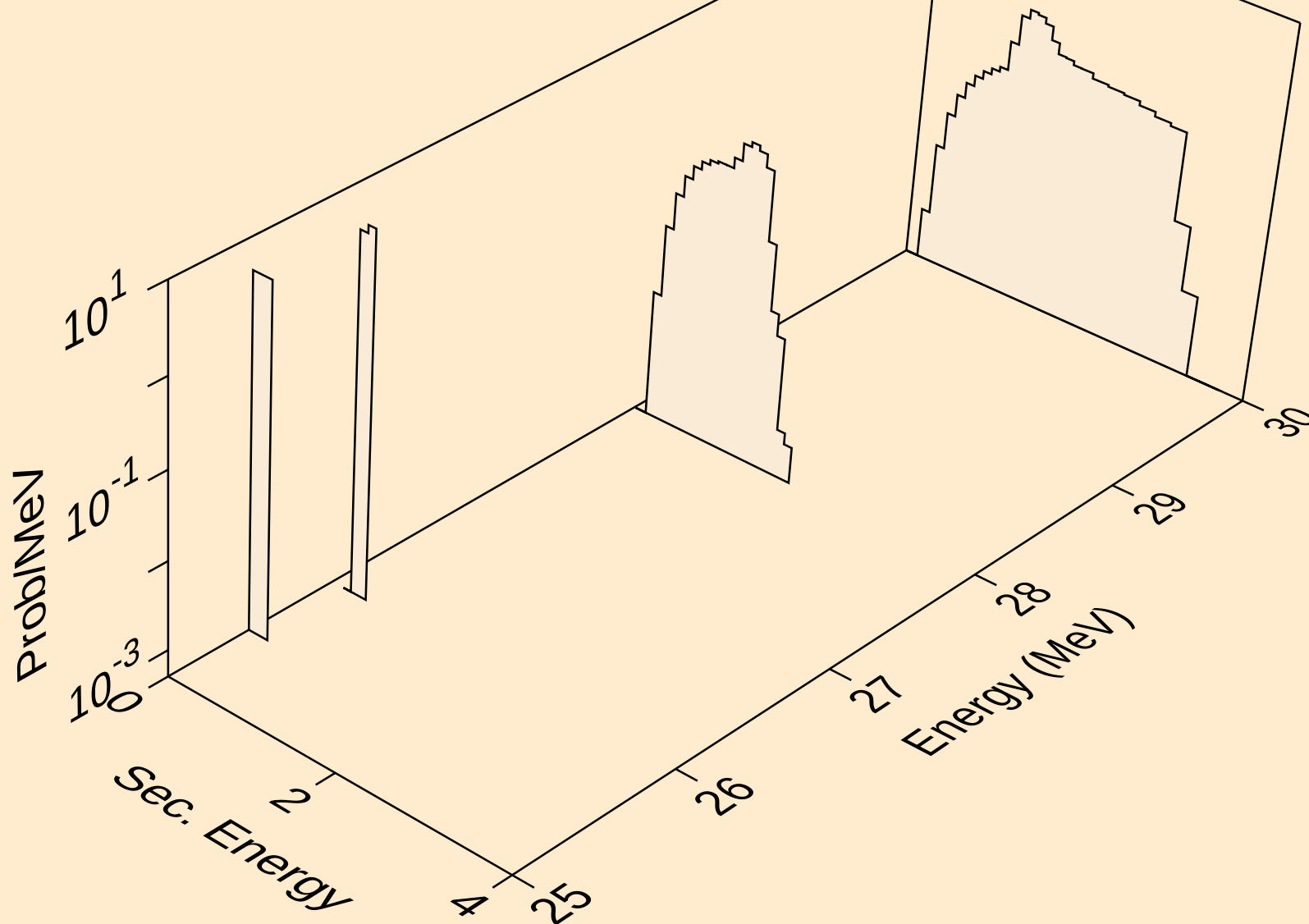
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



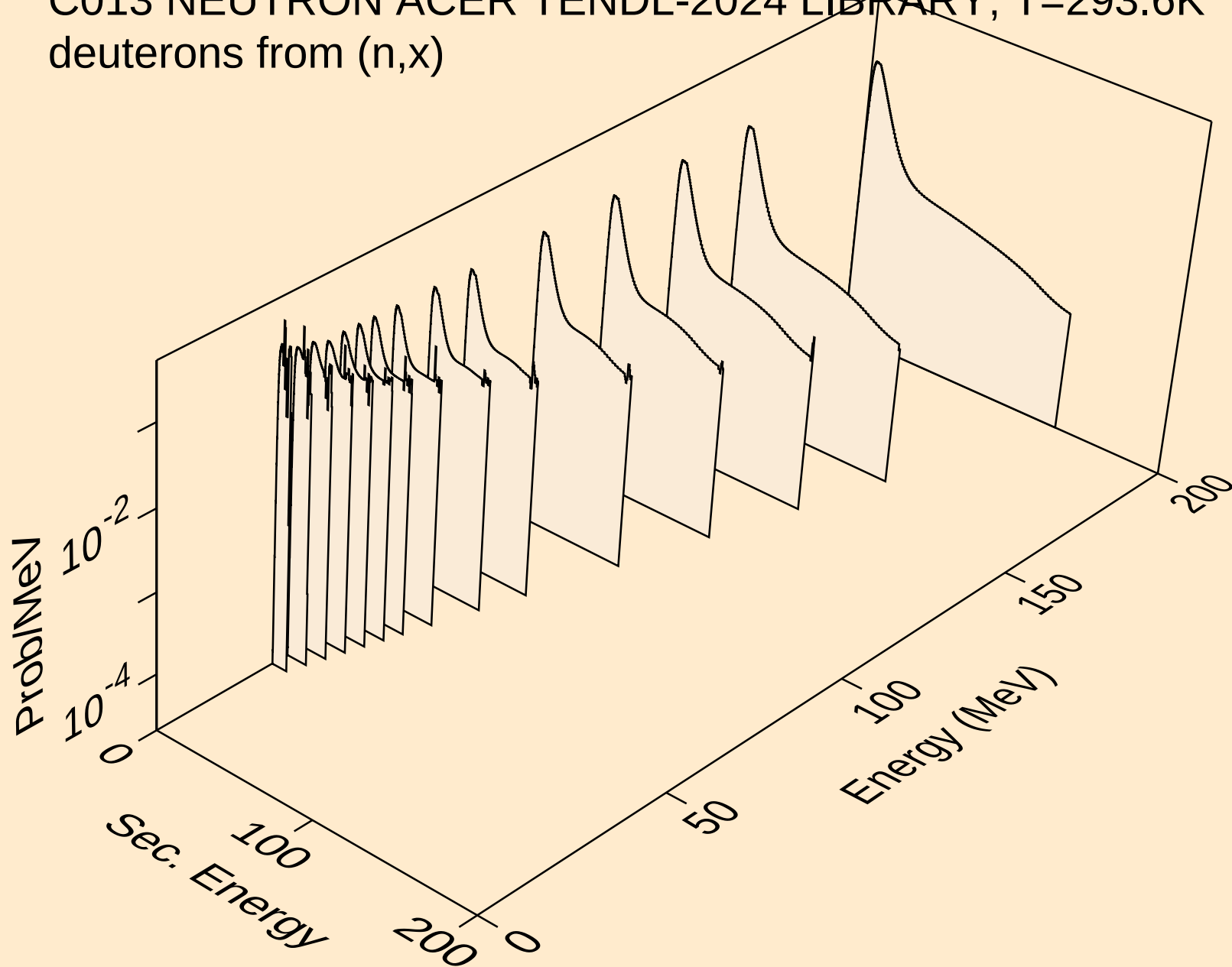
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



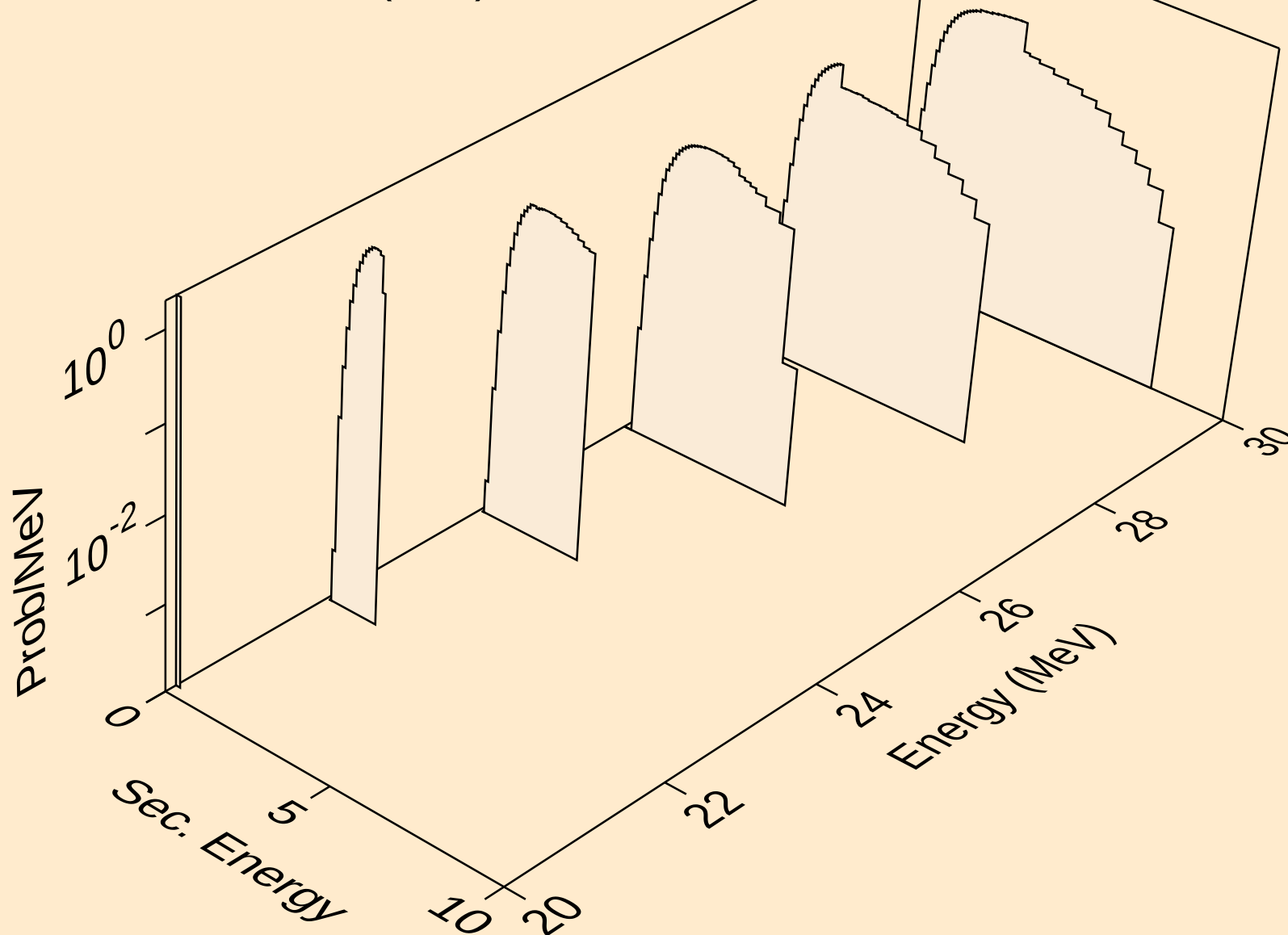
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



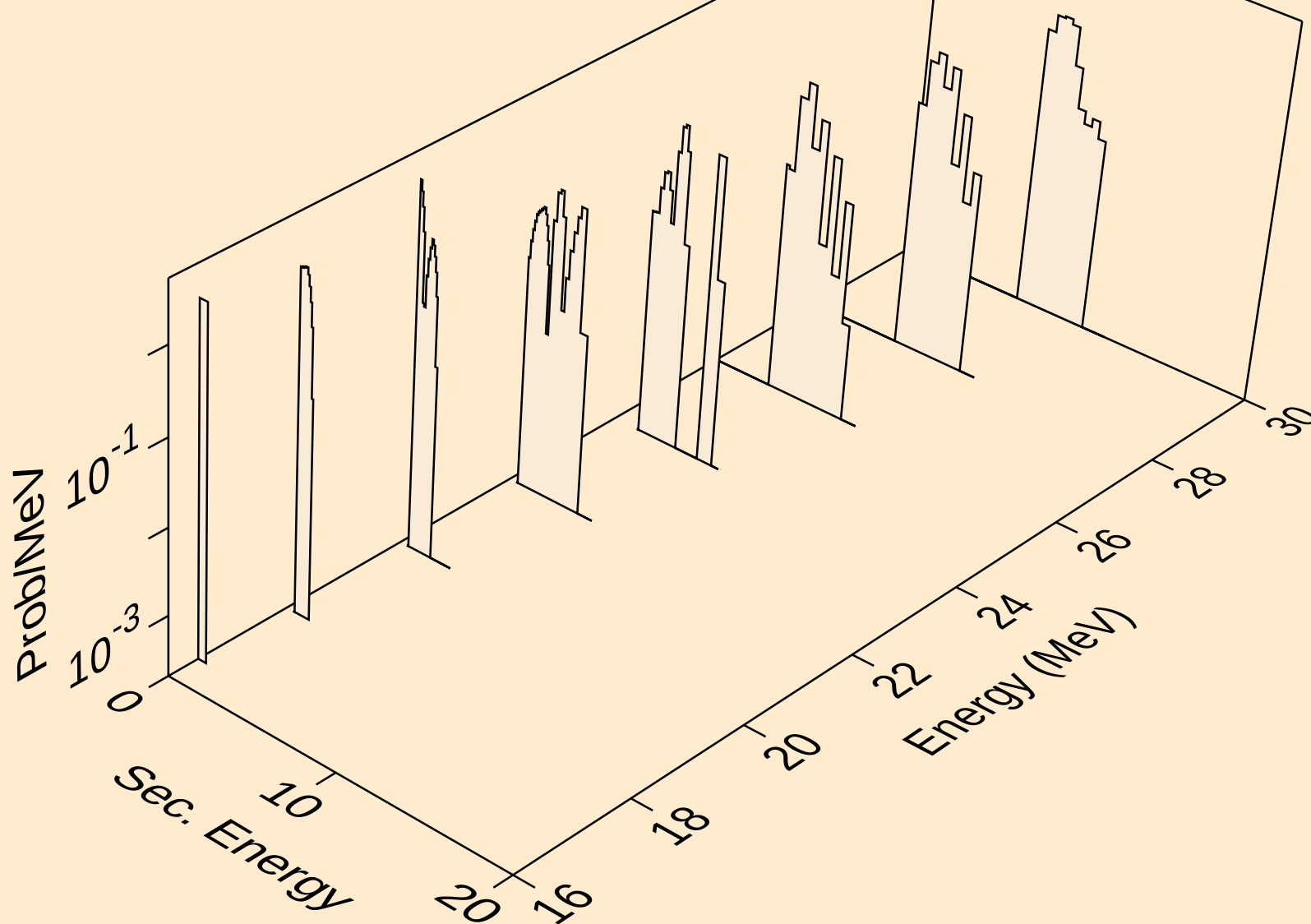
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



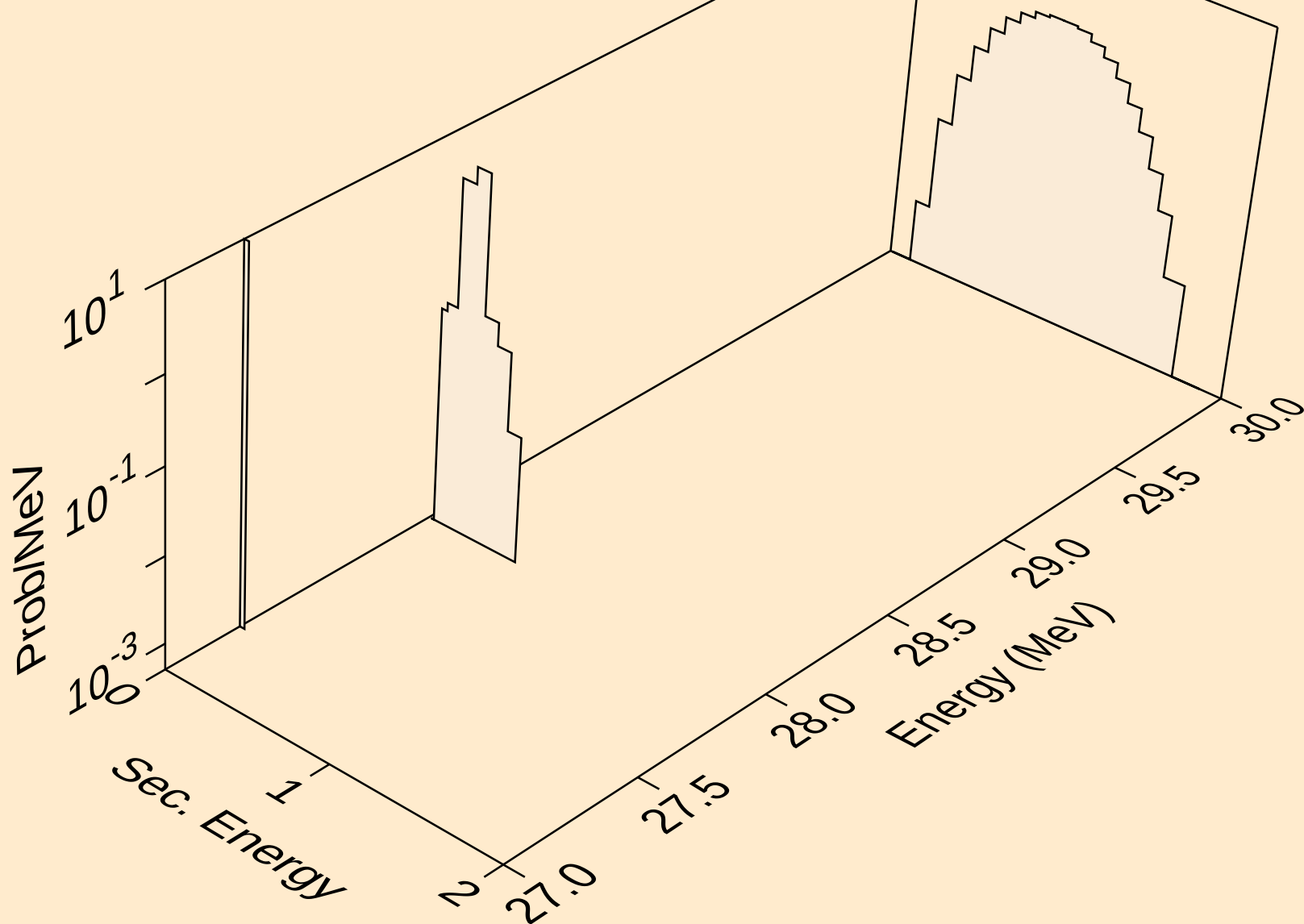
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



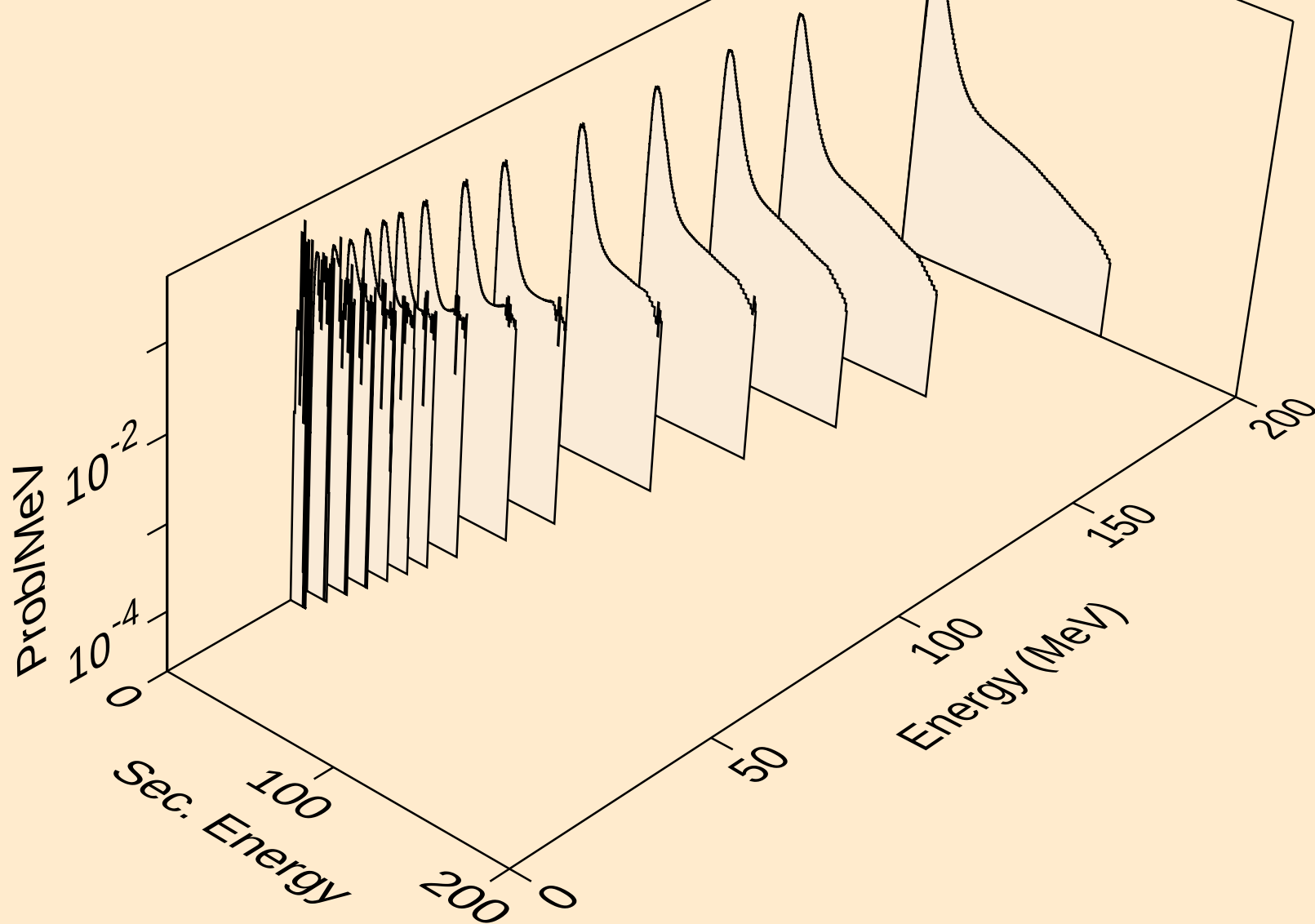
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deuterons from (n,d)



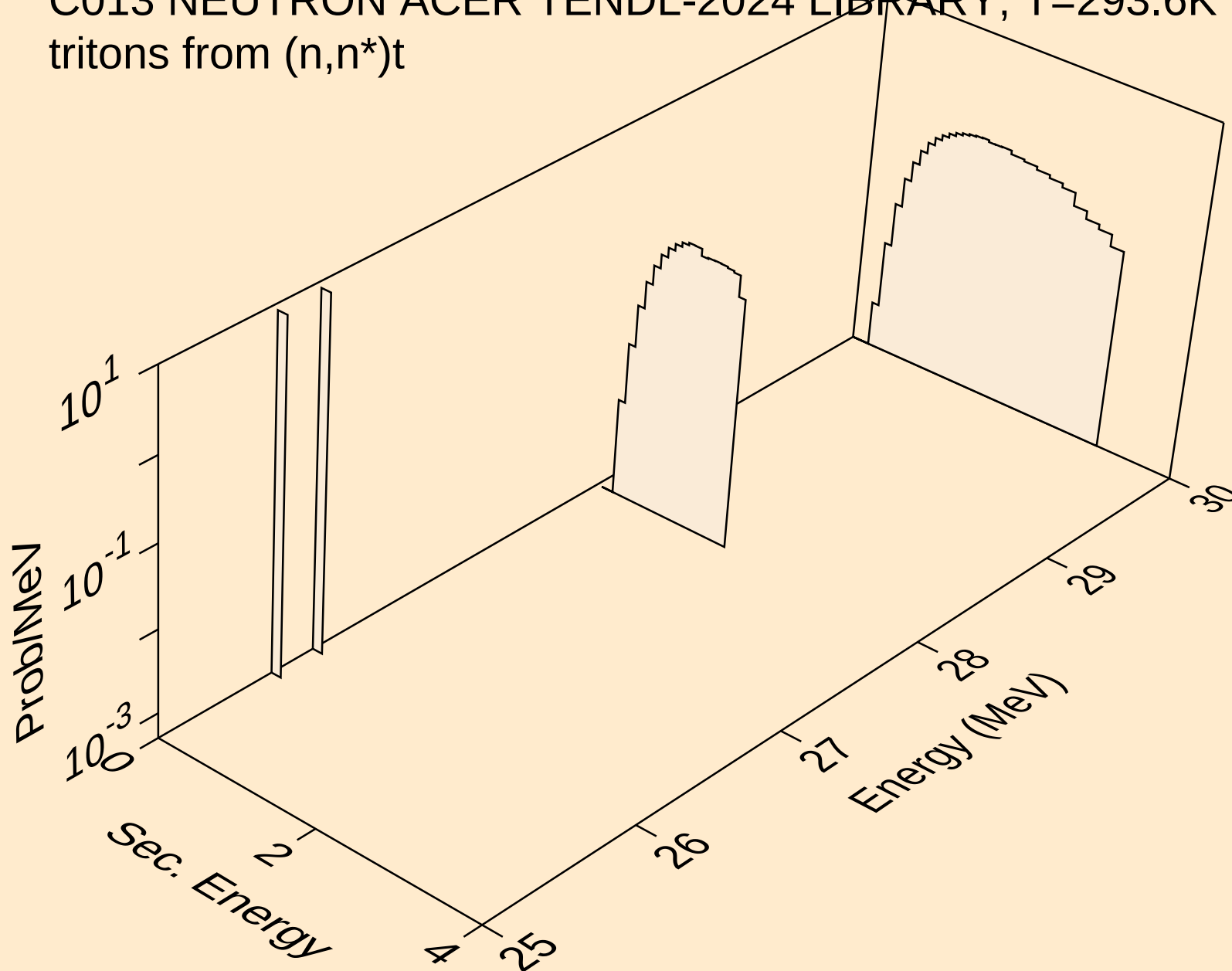
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deuterons from (n,da)



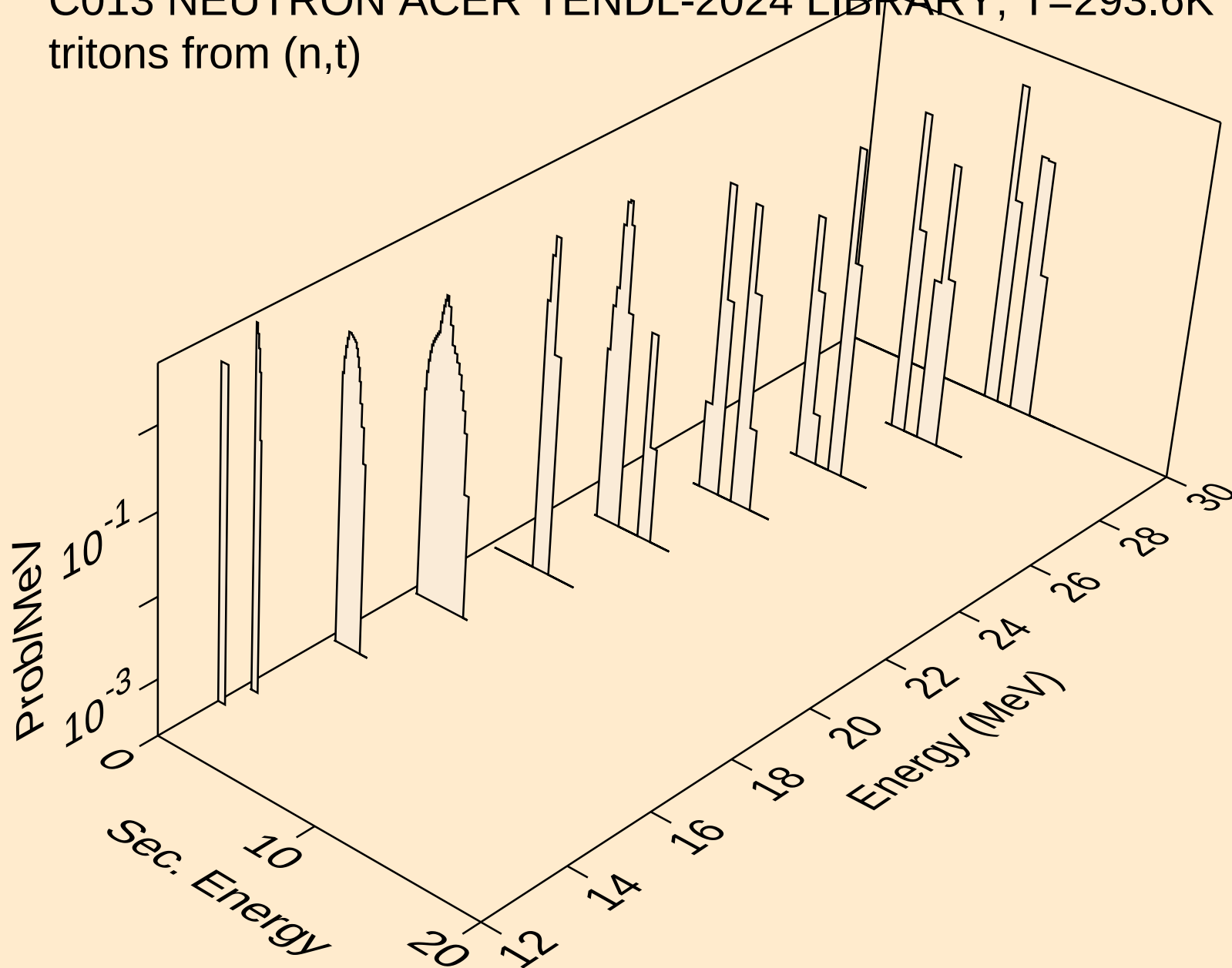
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



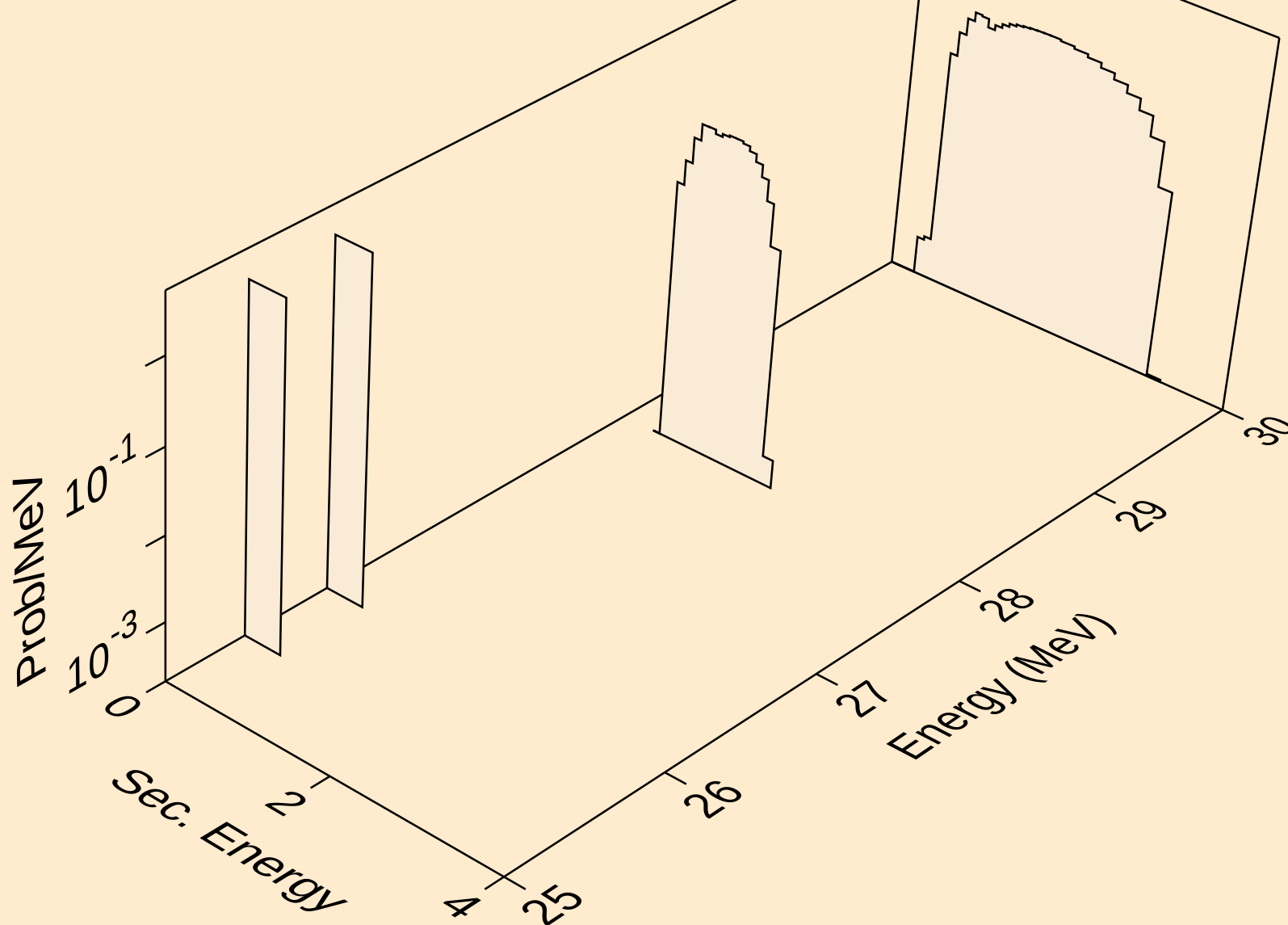
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



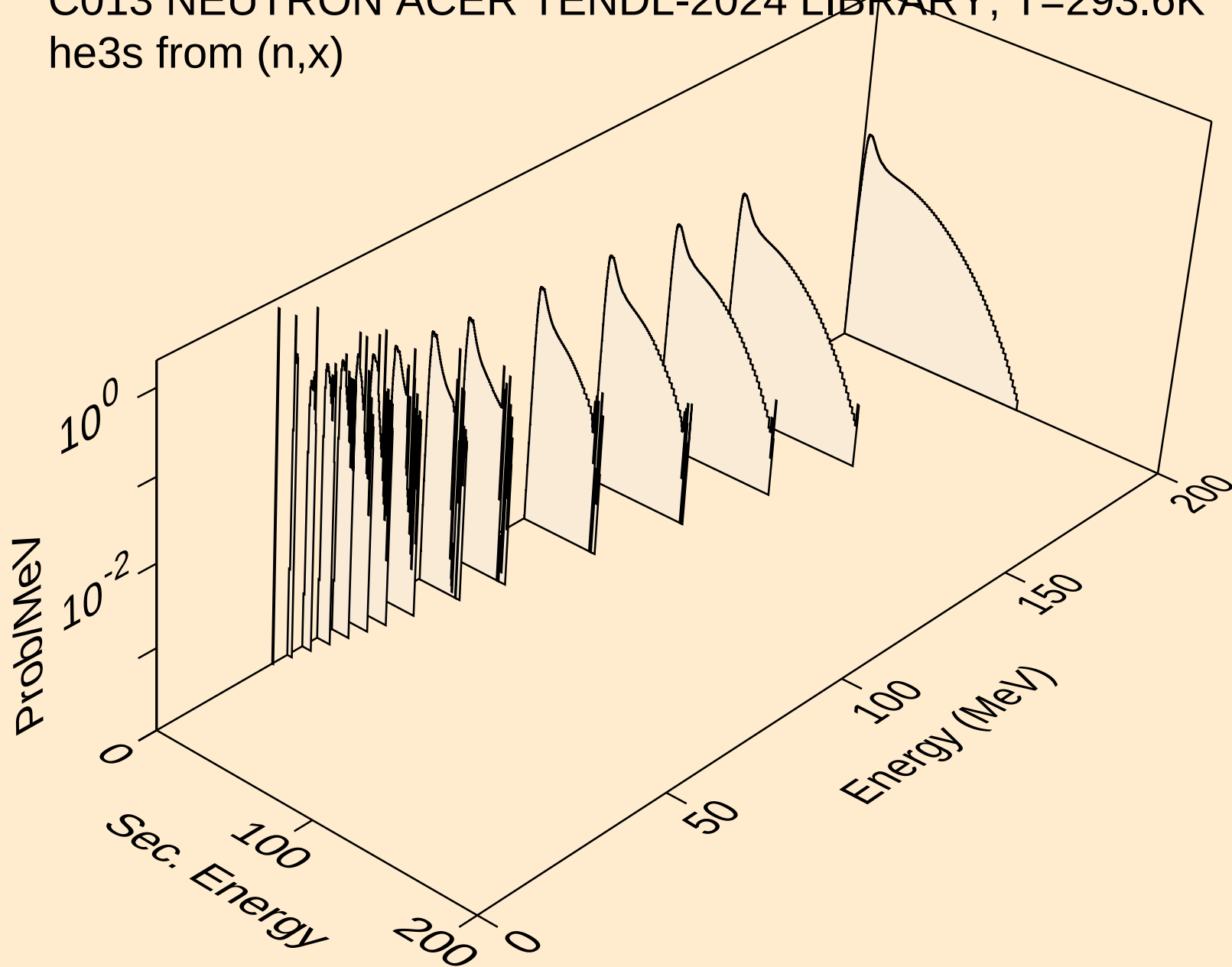
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tritons from (n,t)



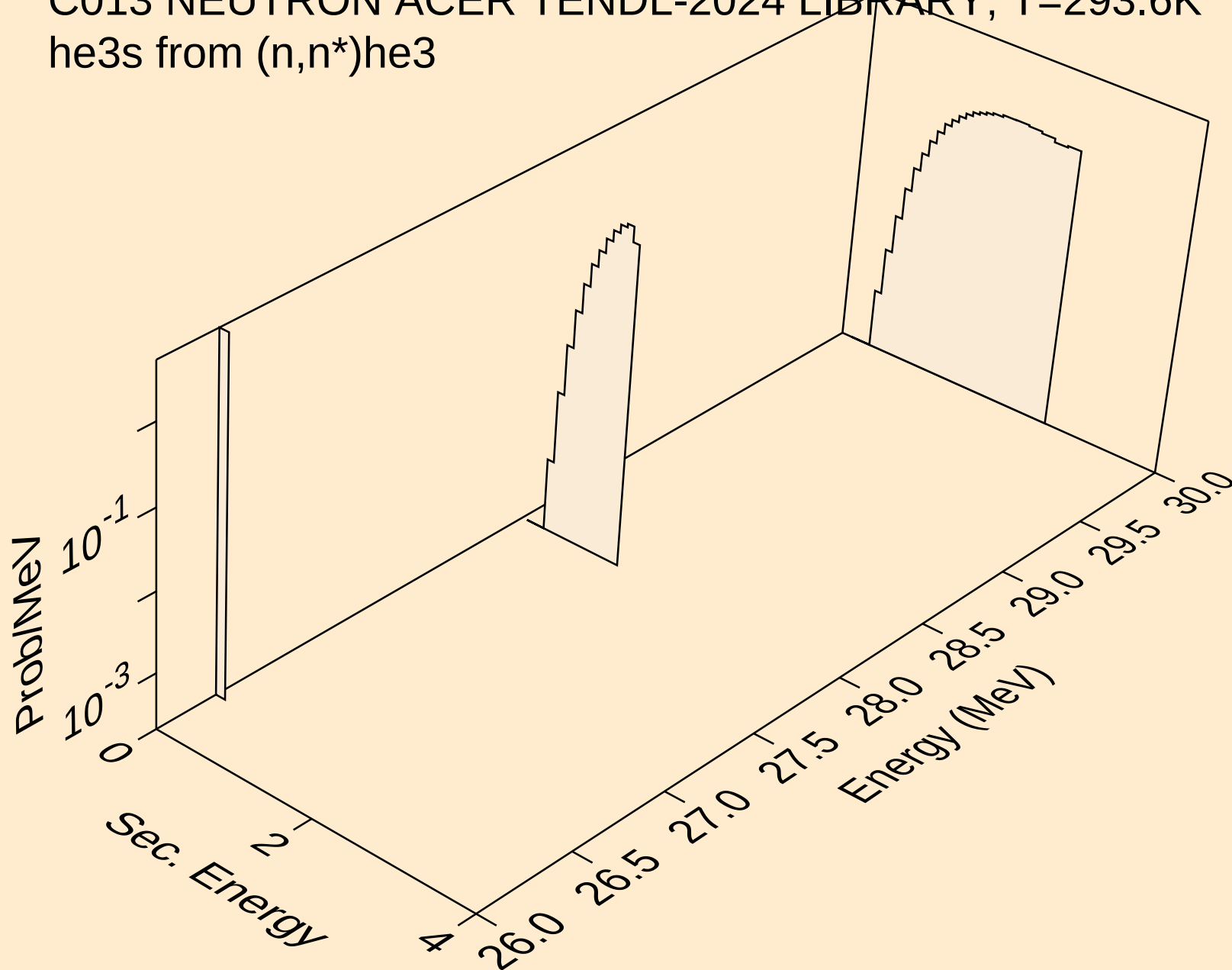
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



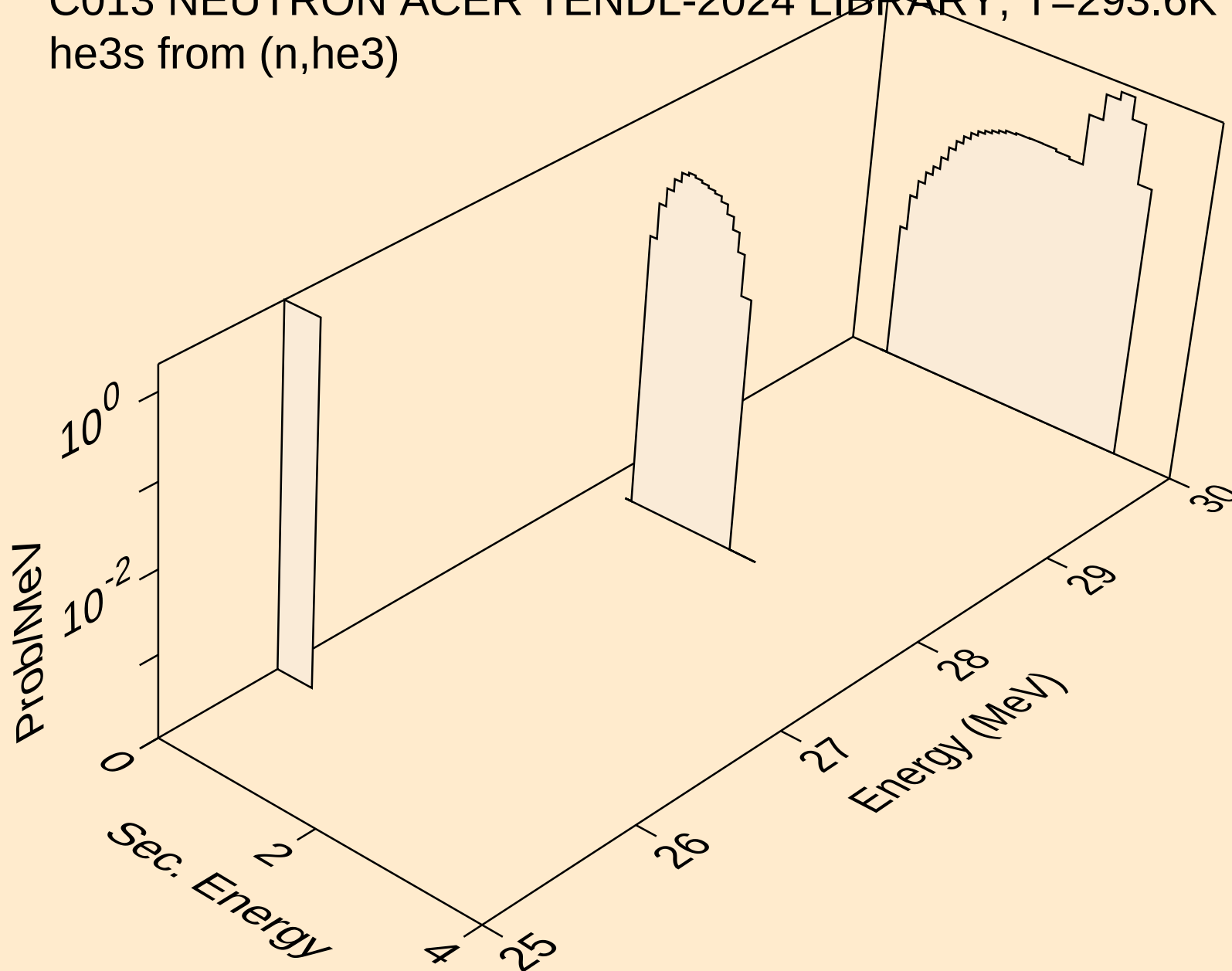
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



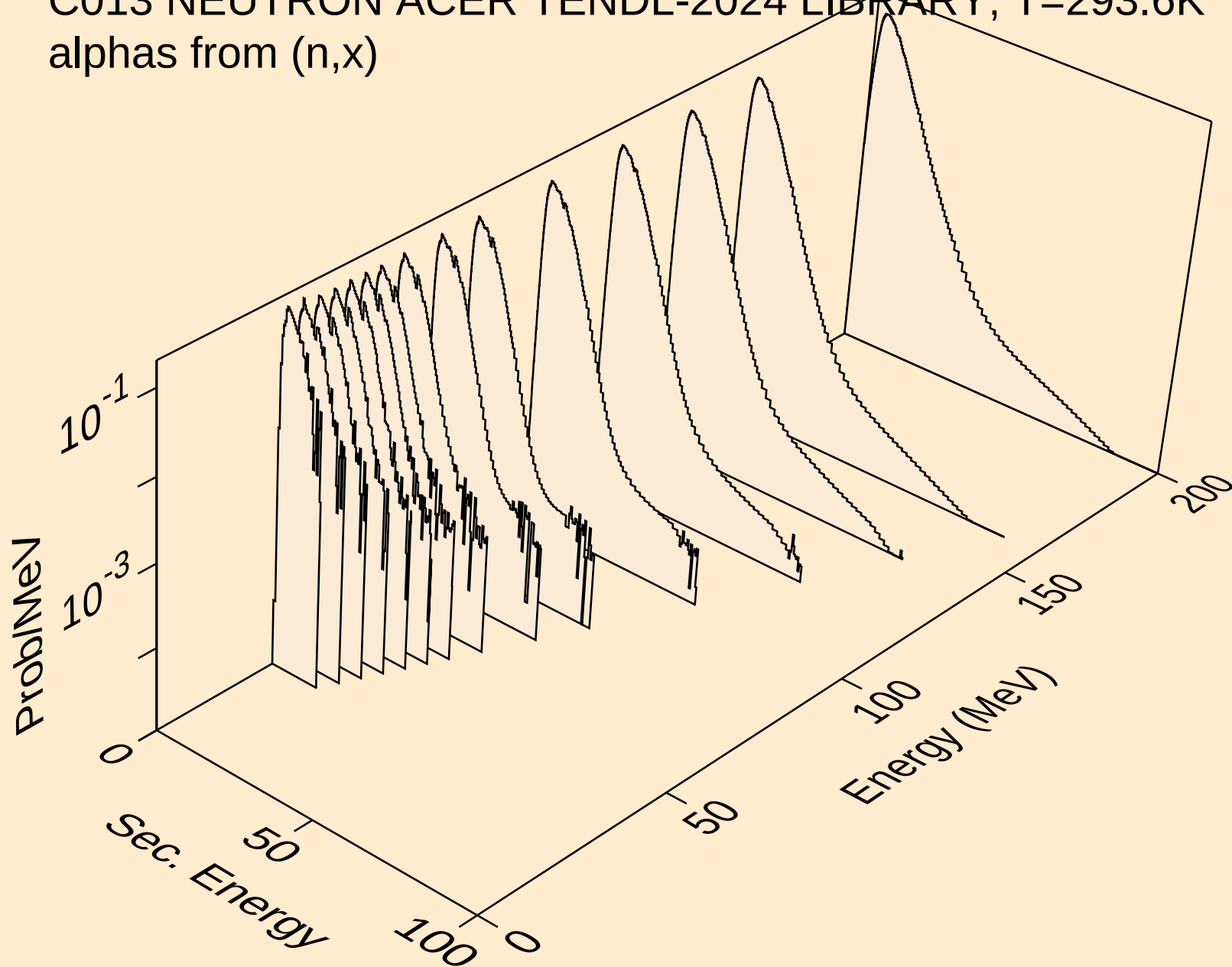
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



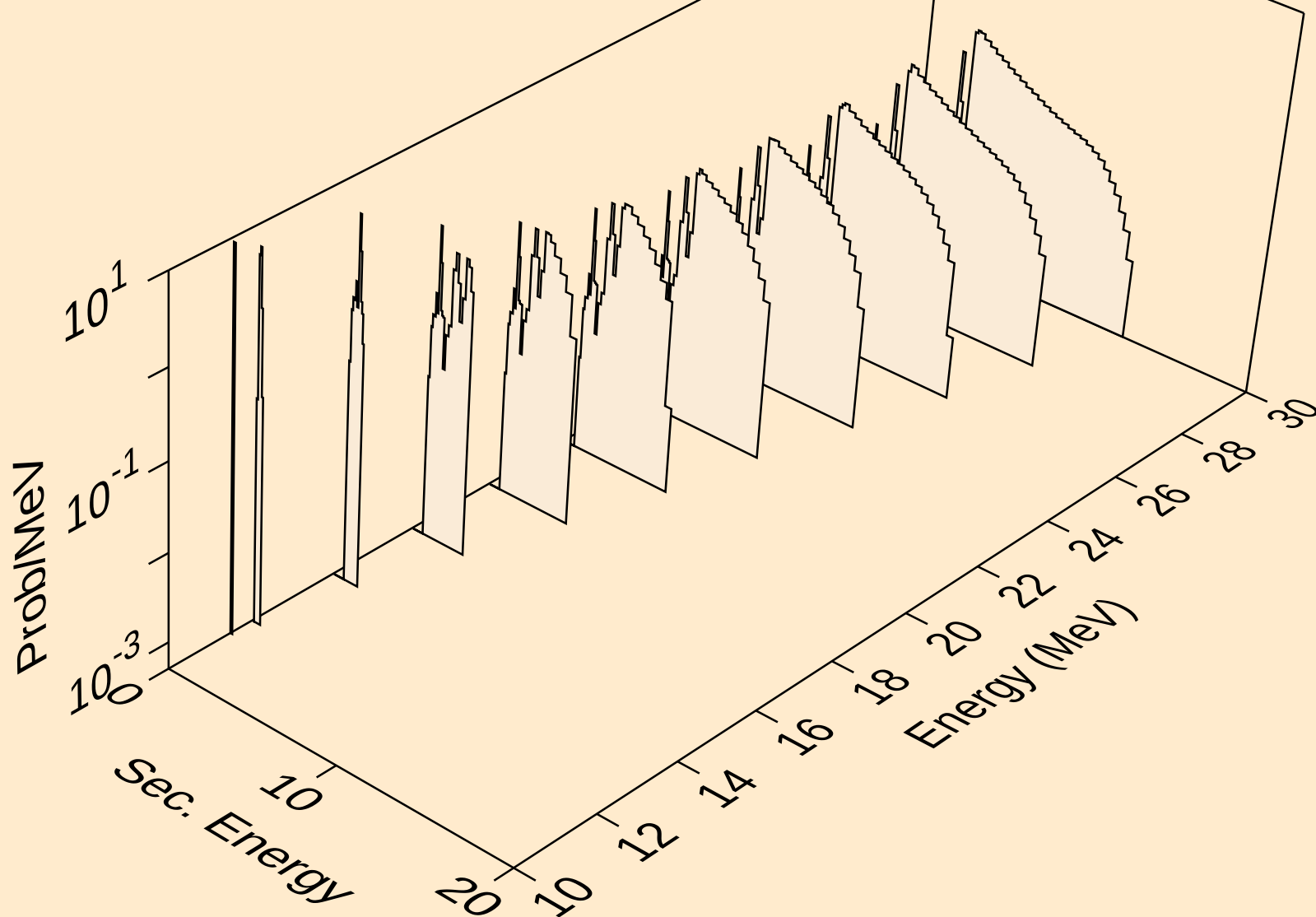
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he3s from (n,he3)



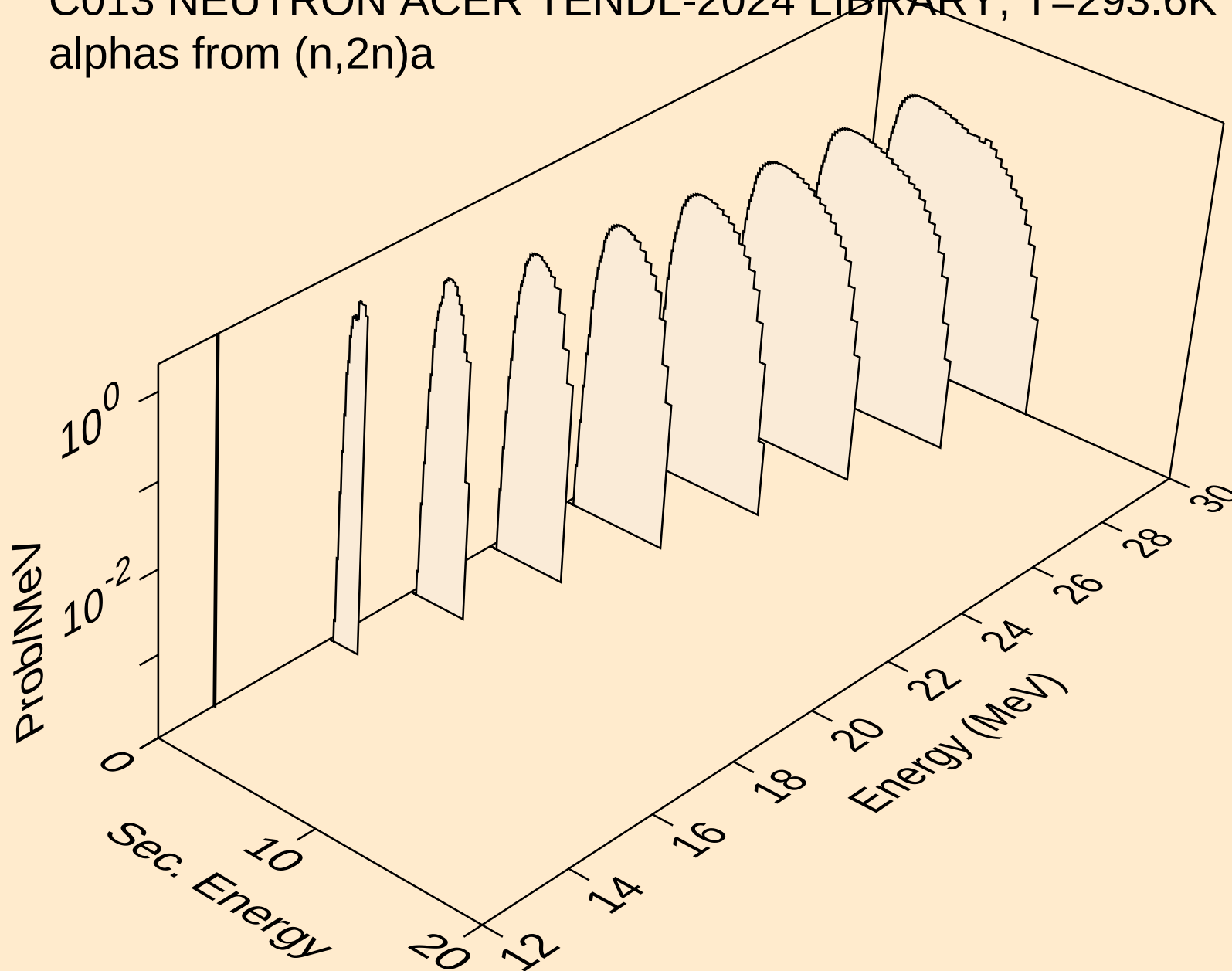
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



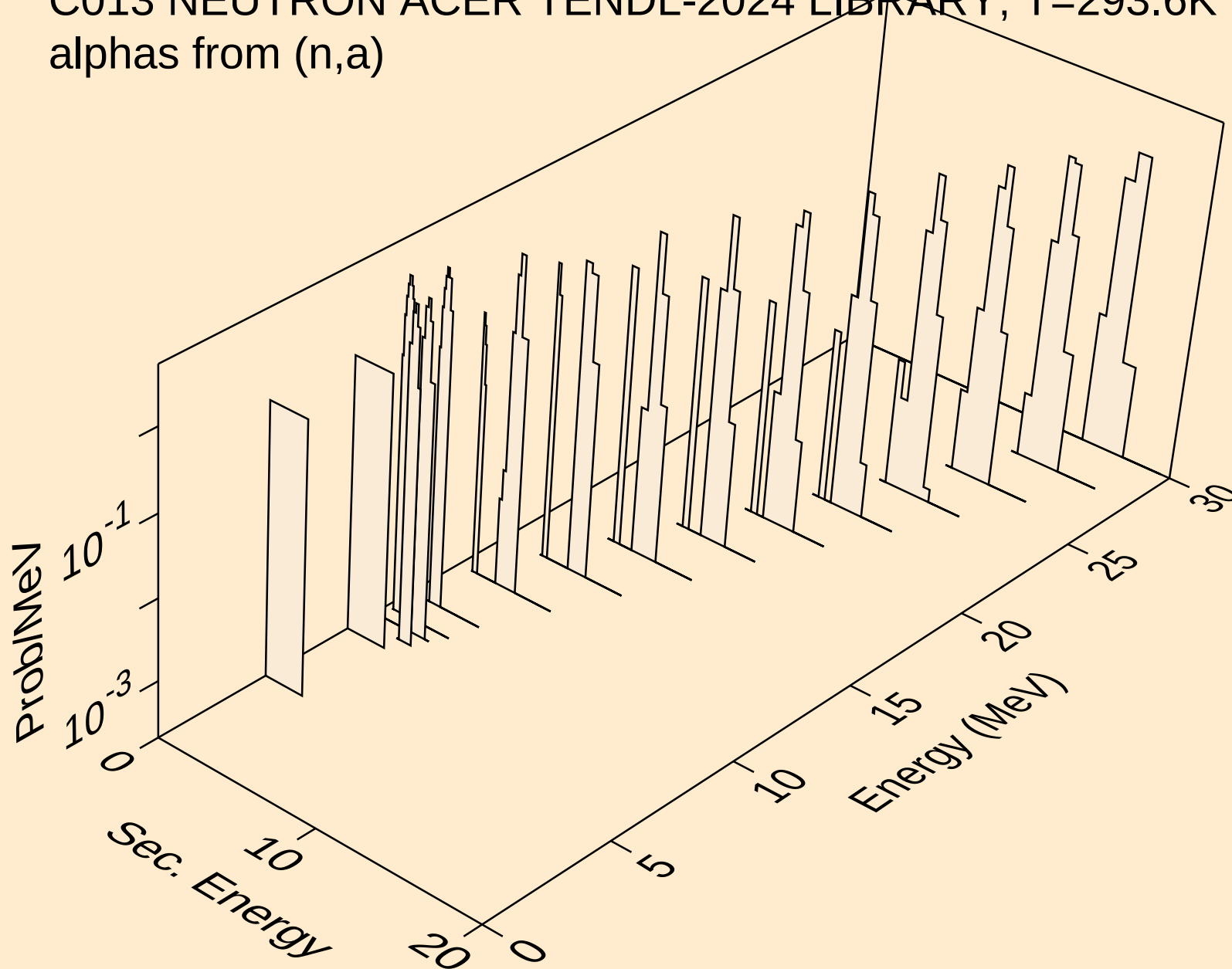
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



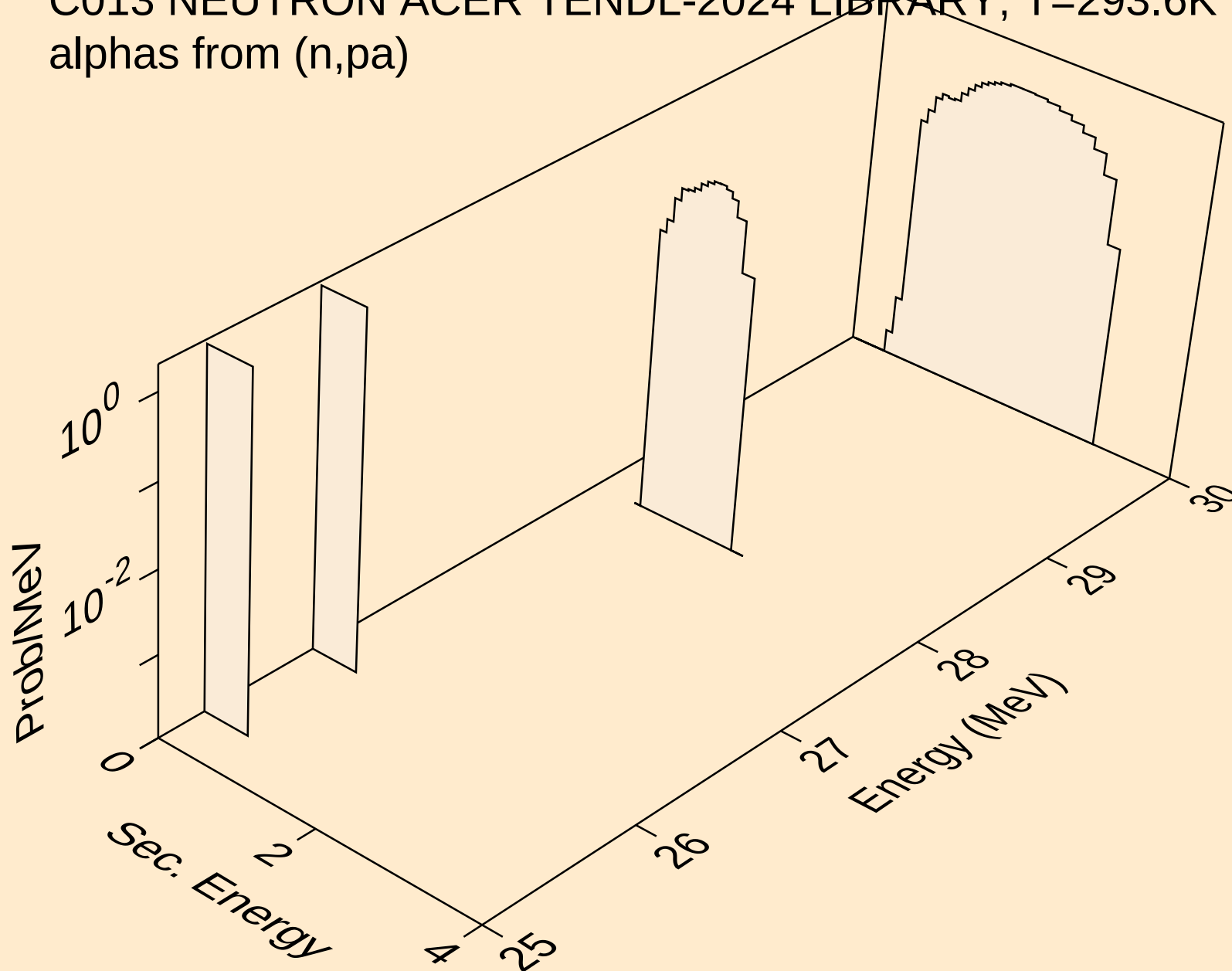
C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



C013 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

