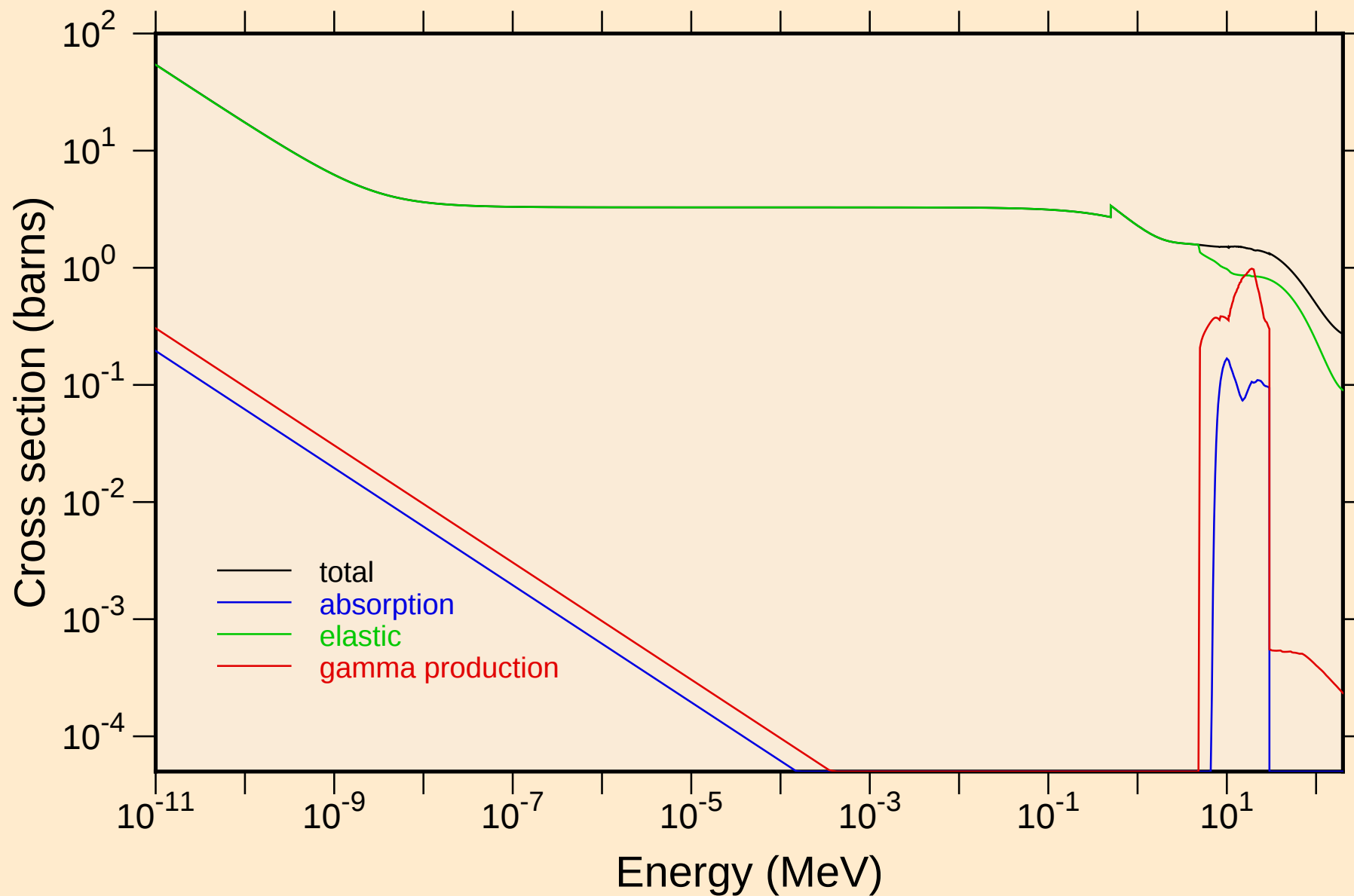


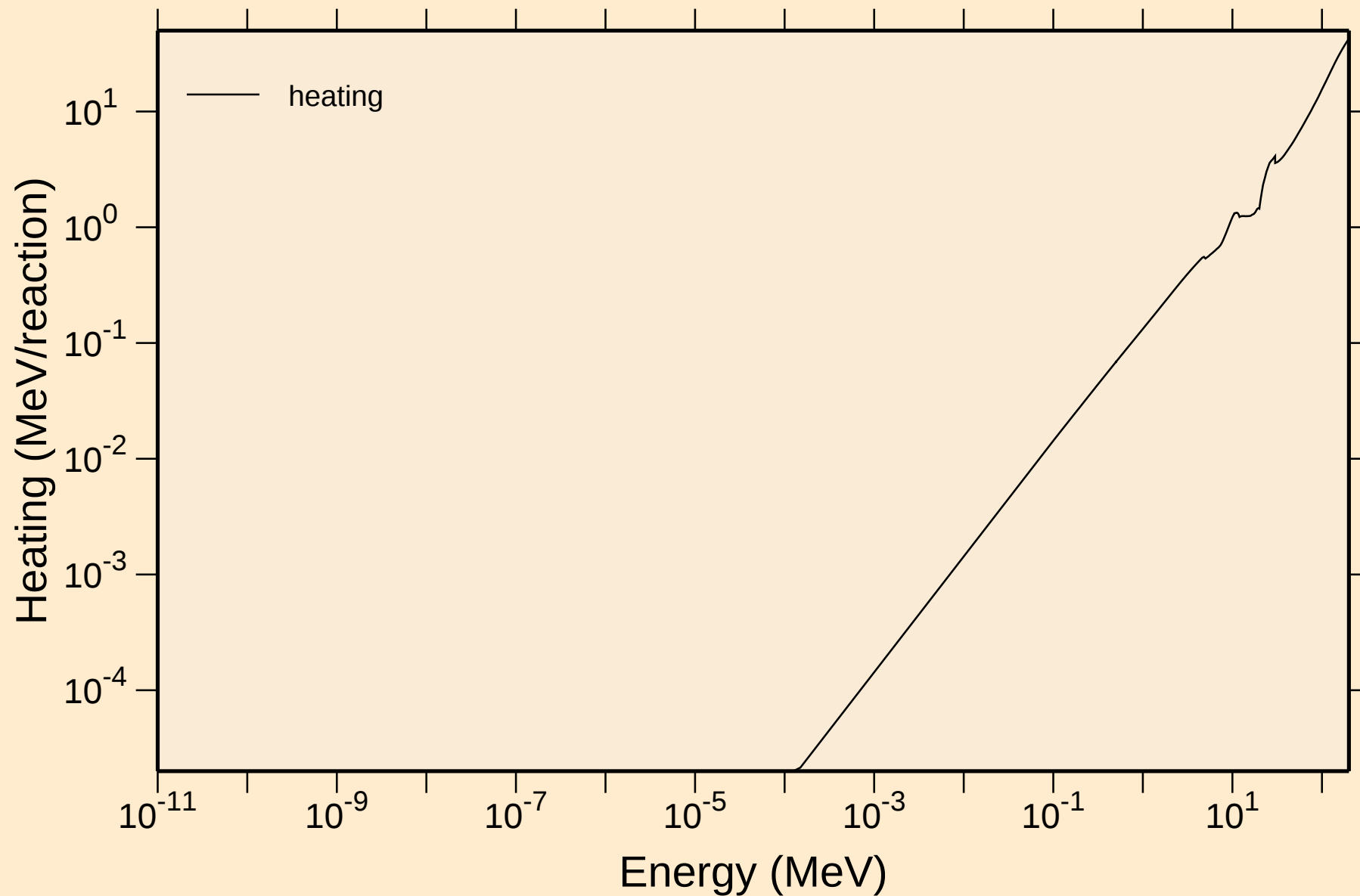
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



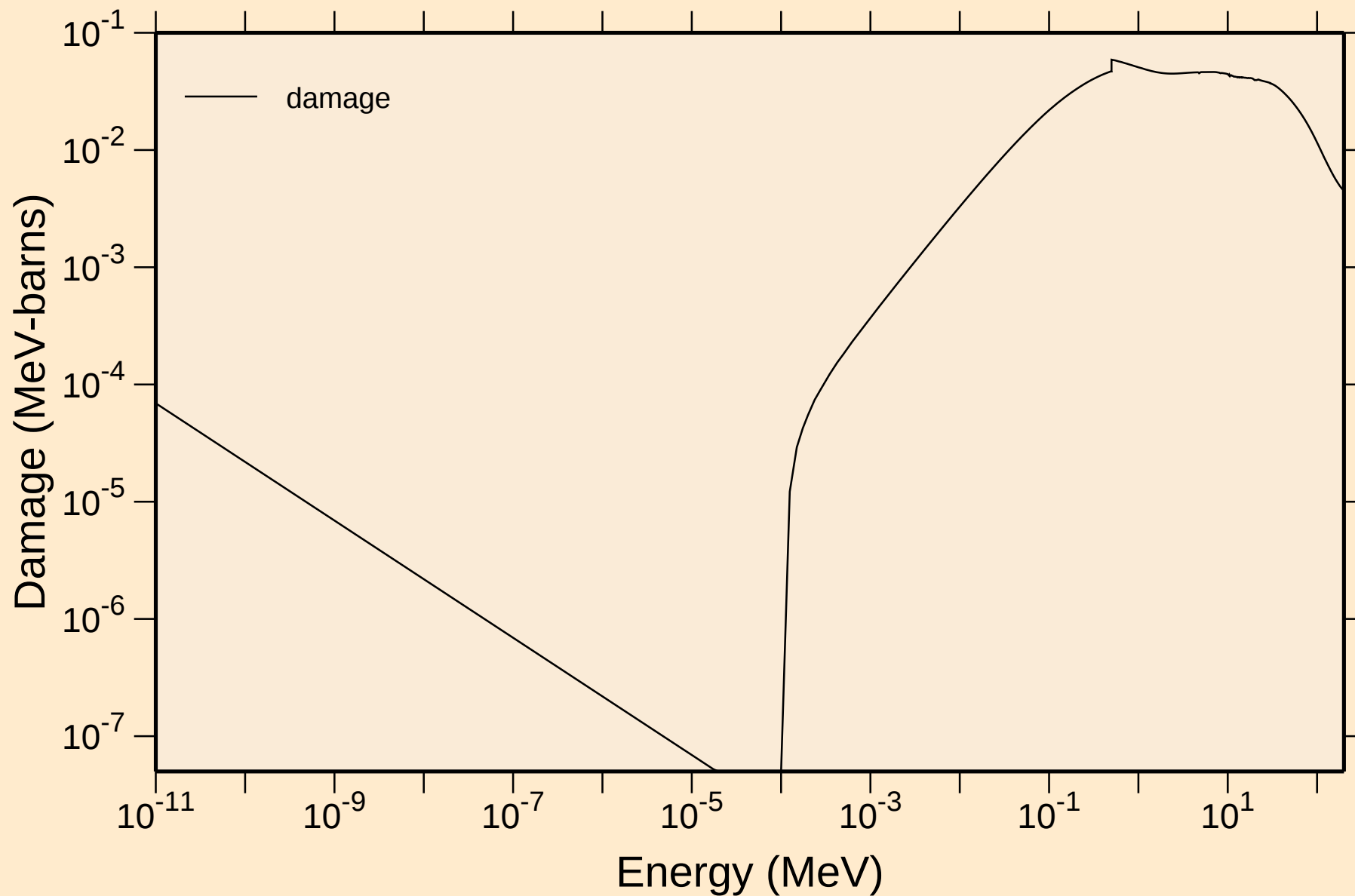
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

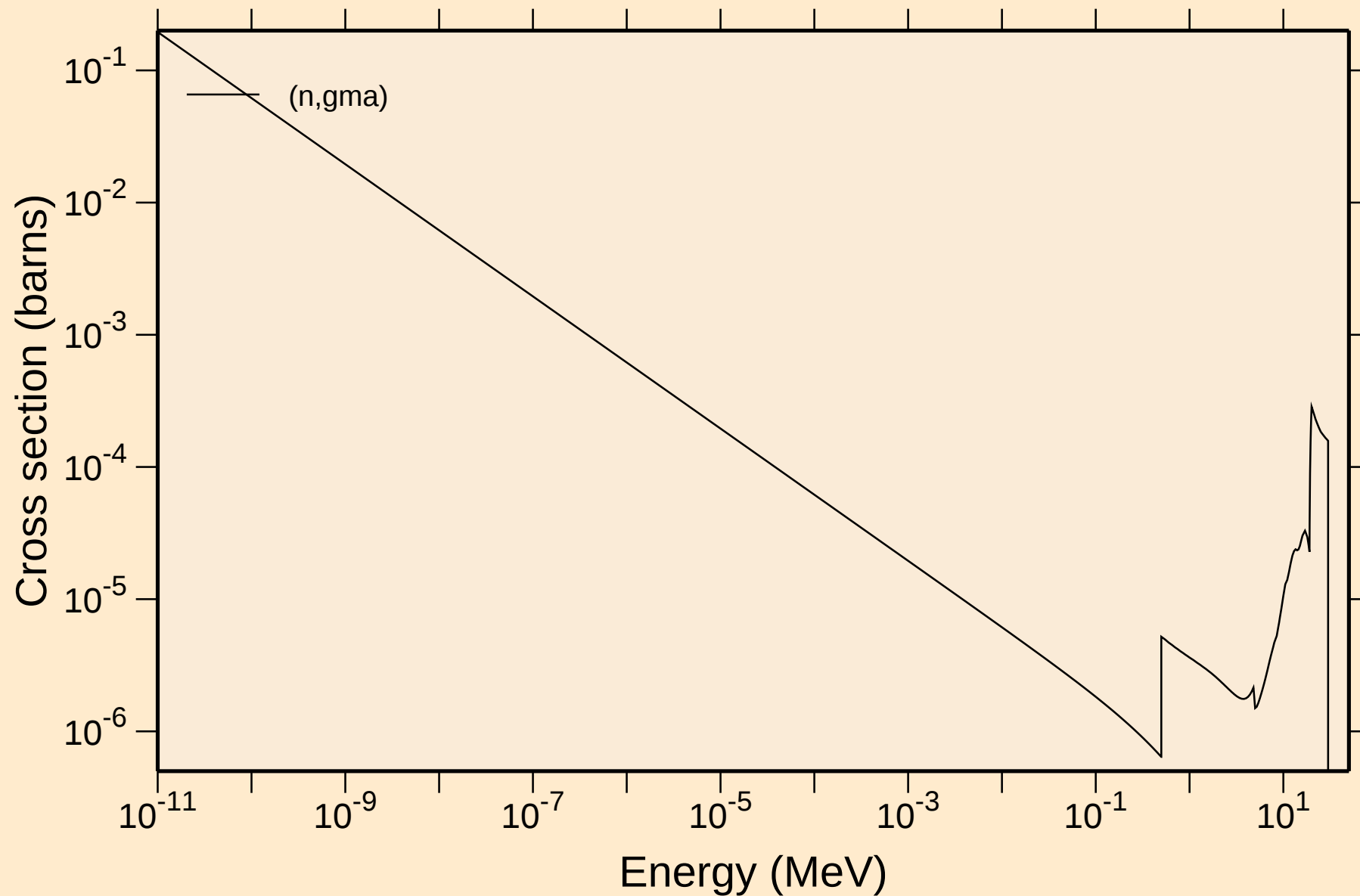


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

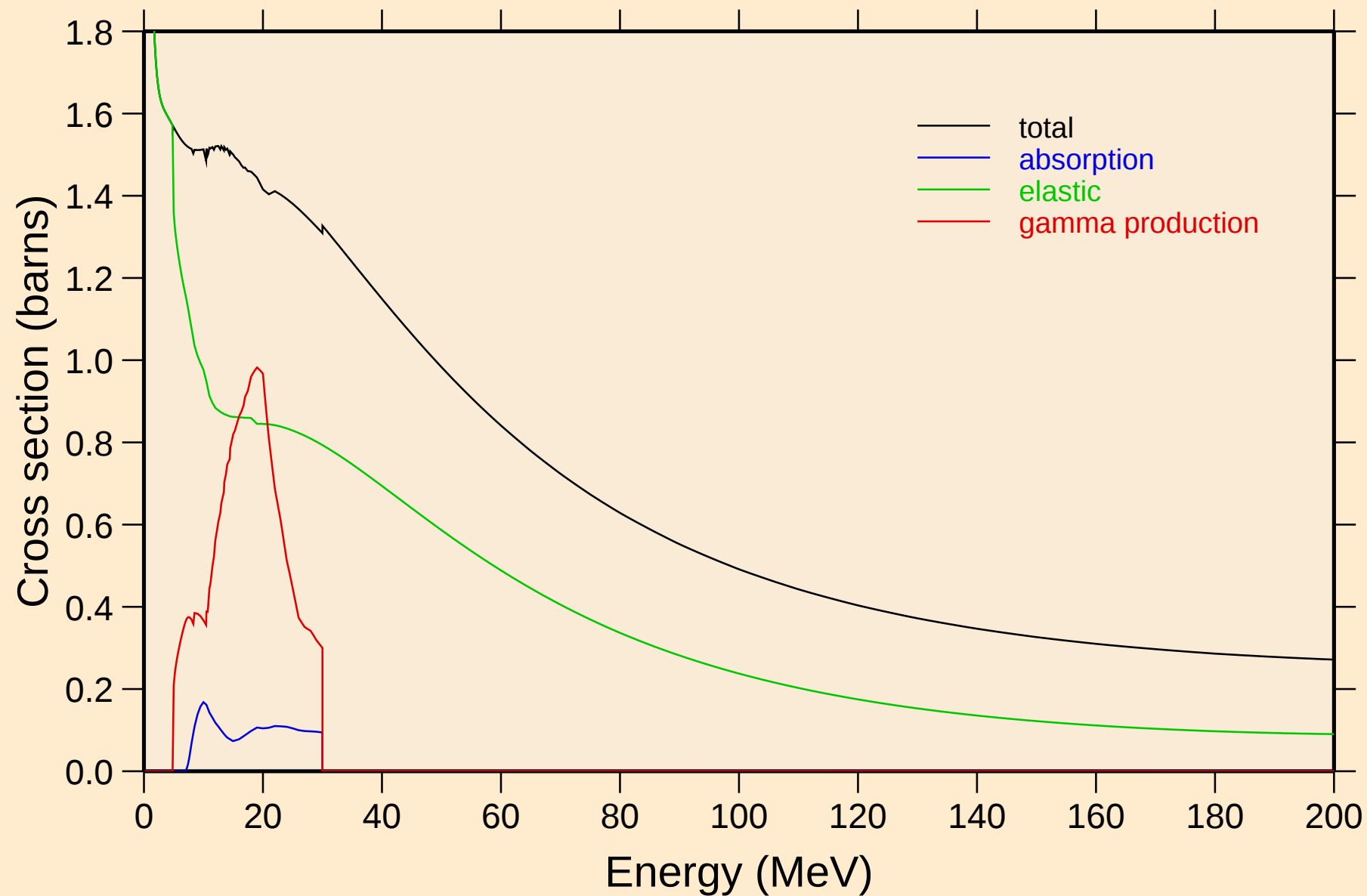


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



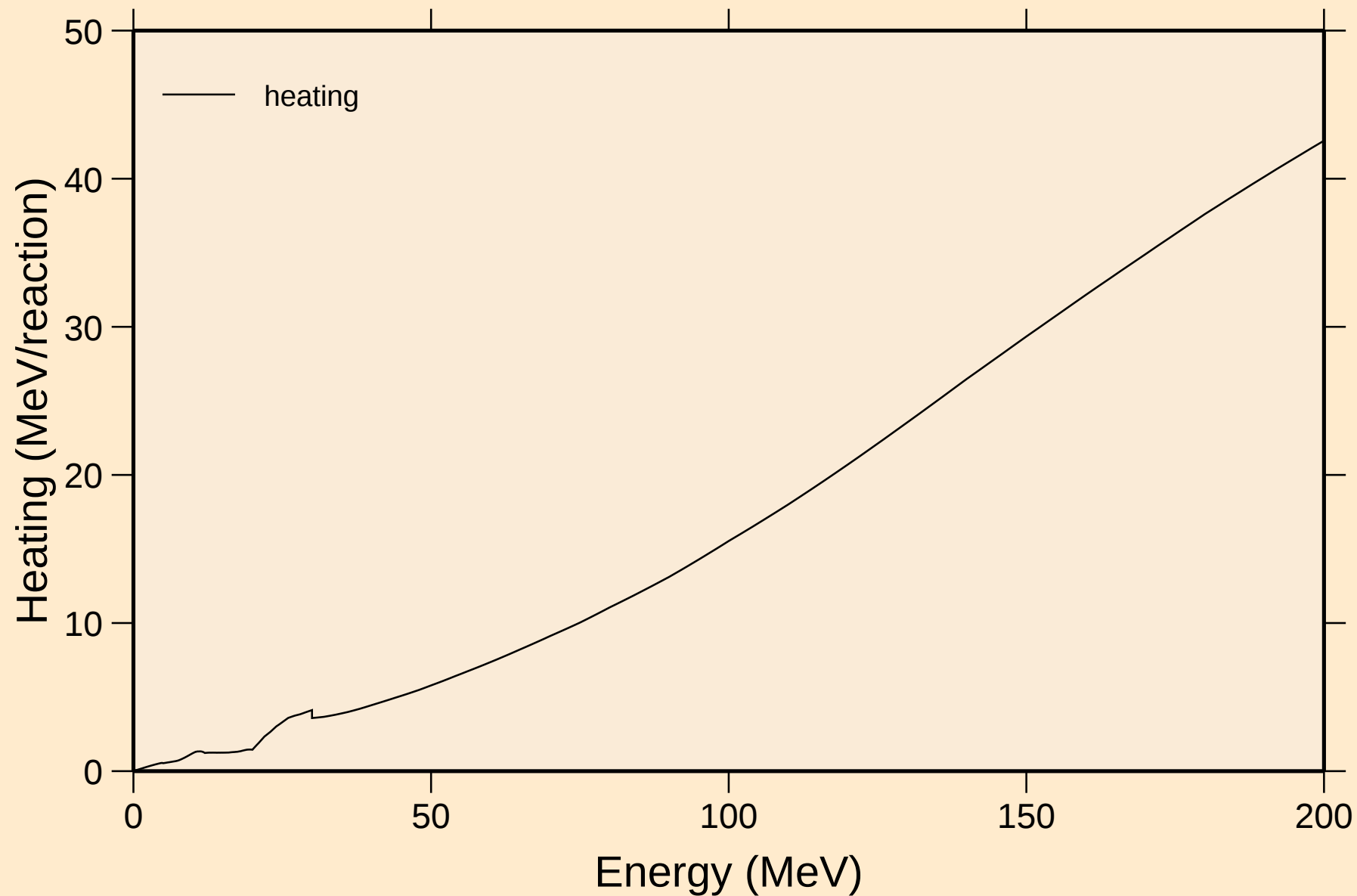
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



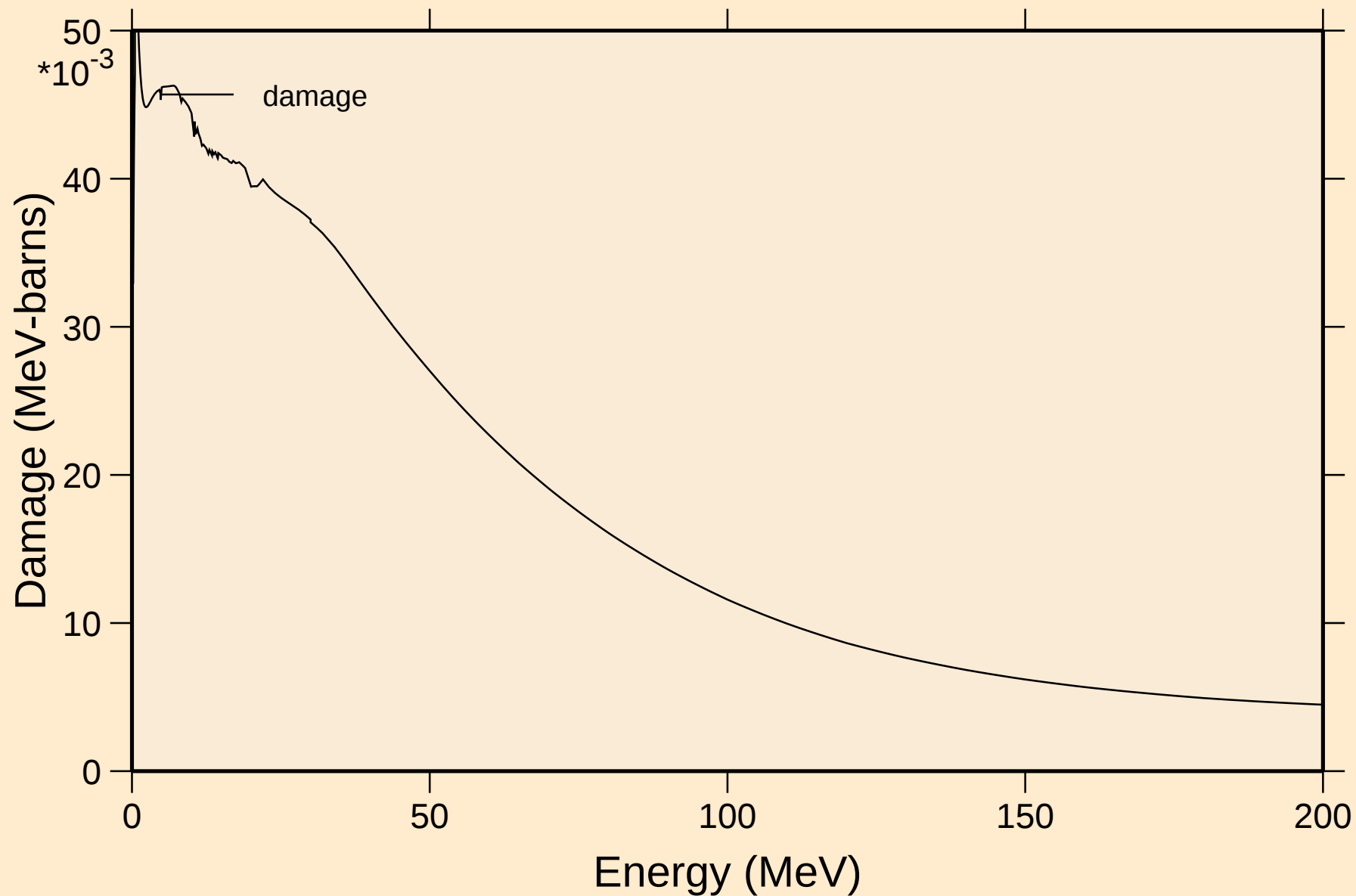
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

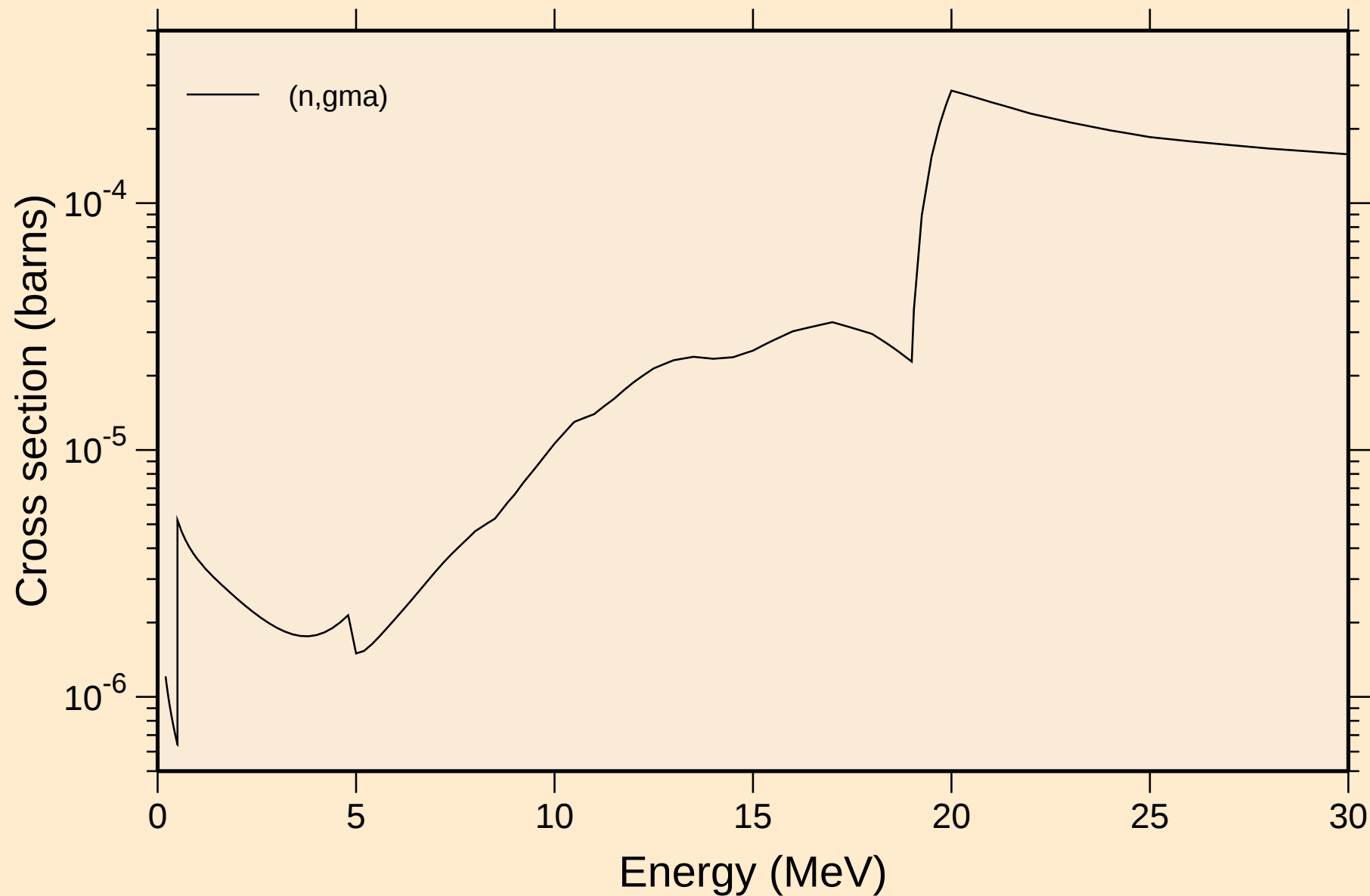


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

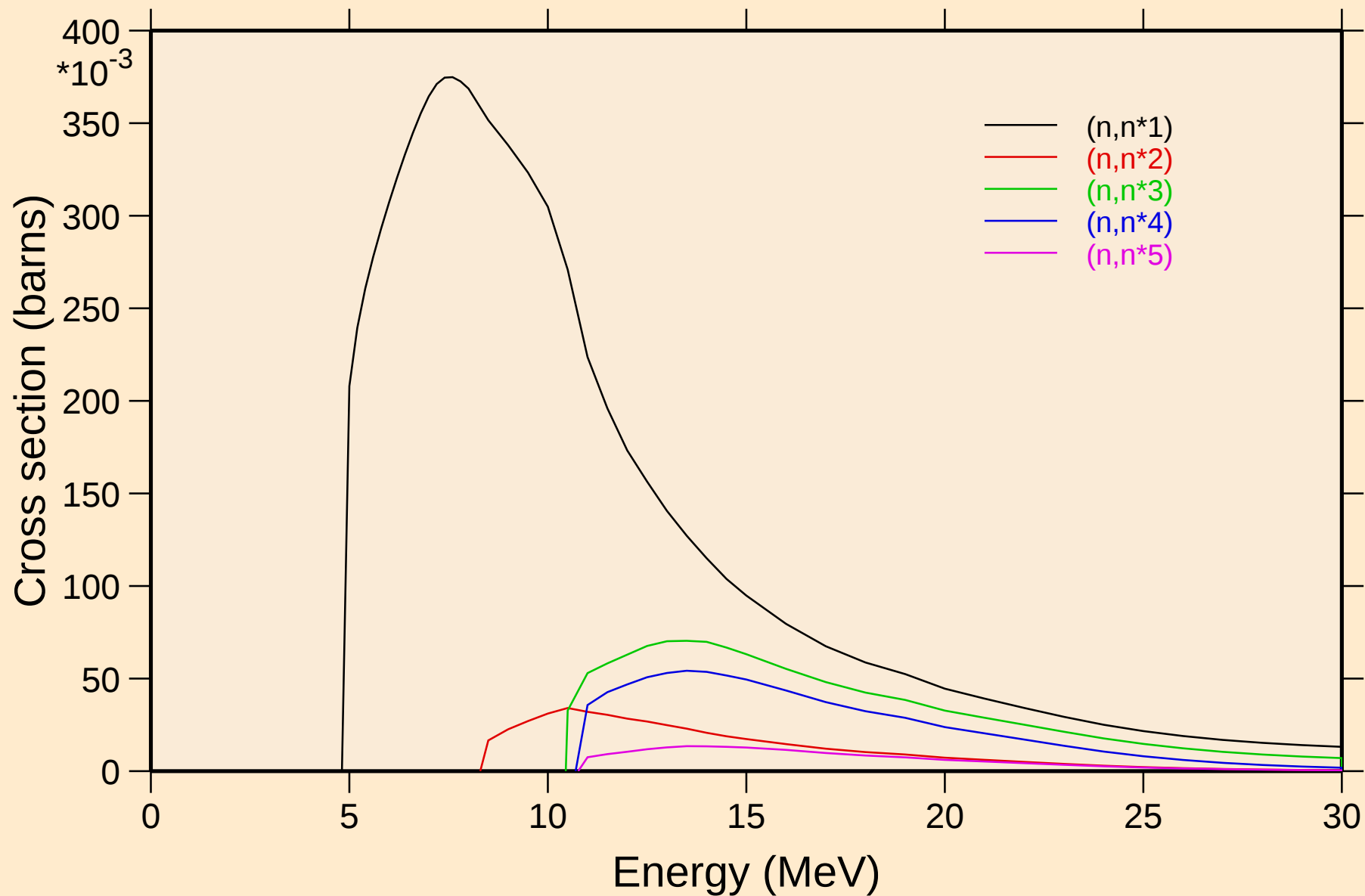
Damage



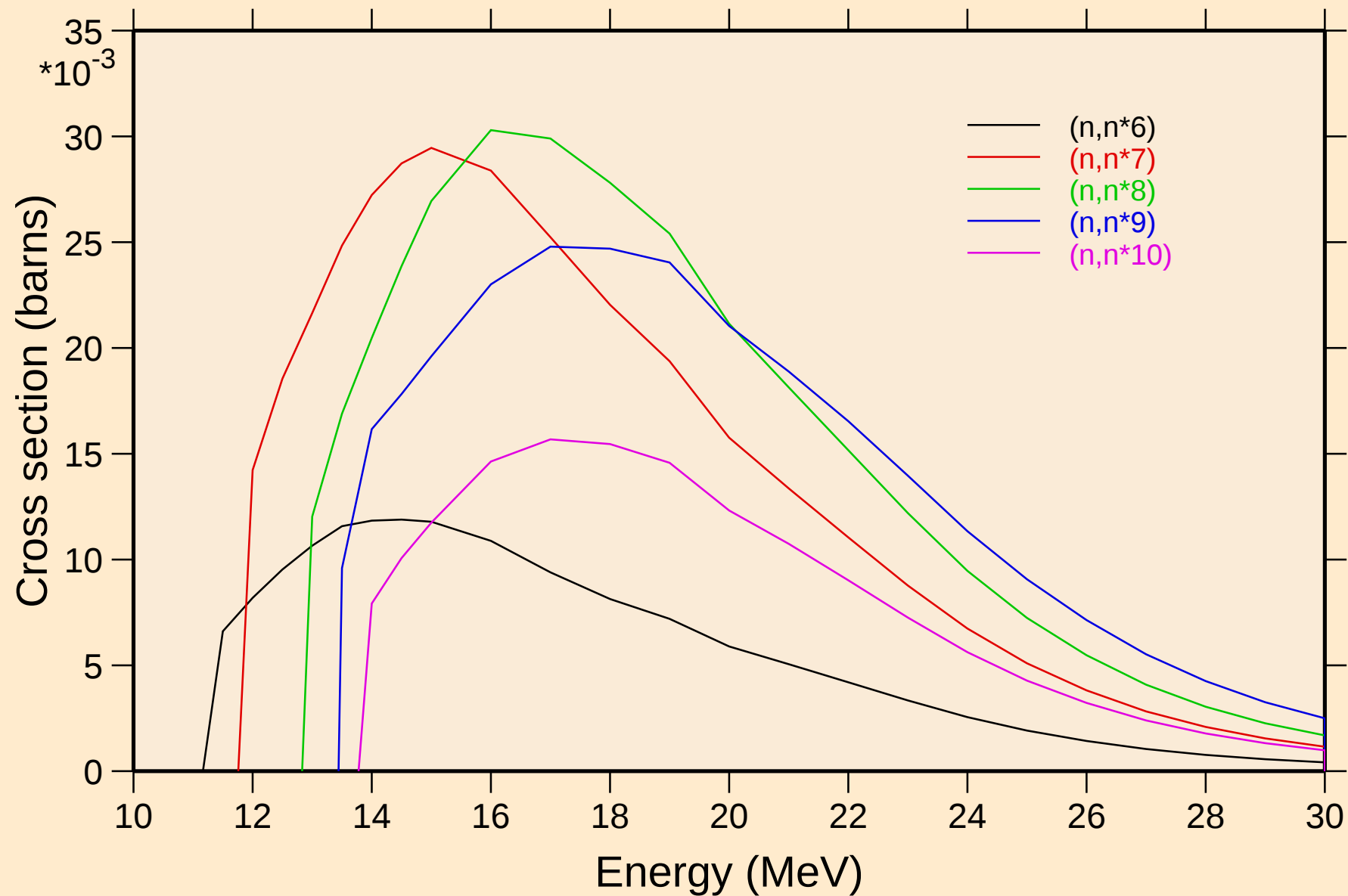
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



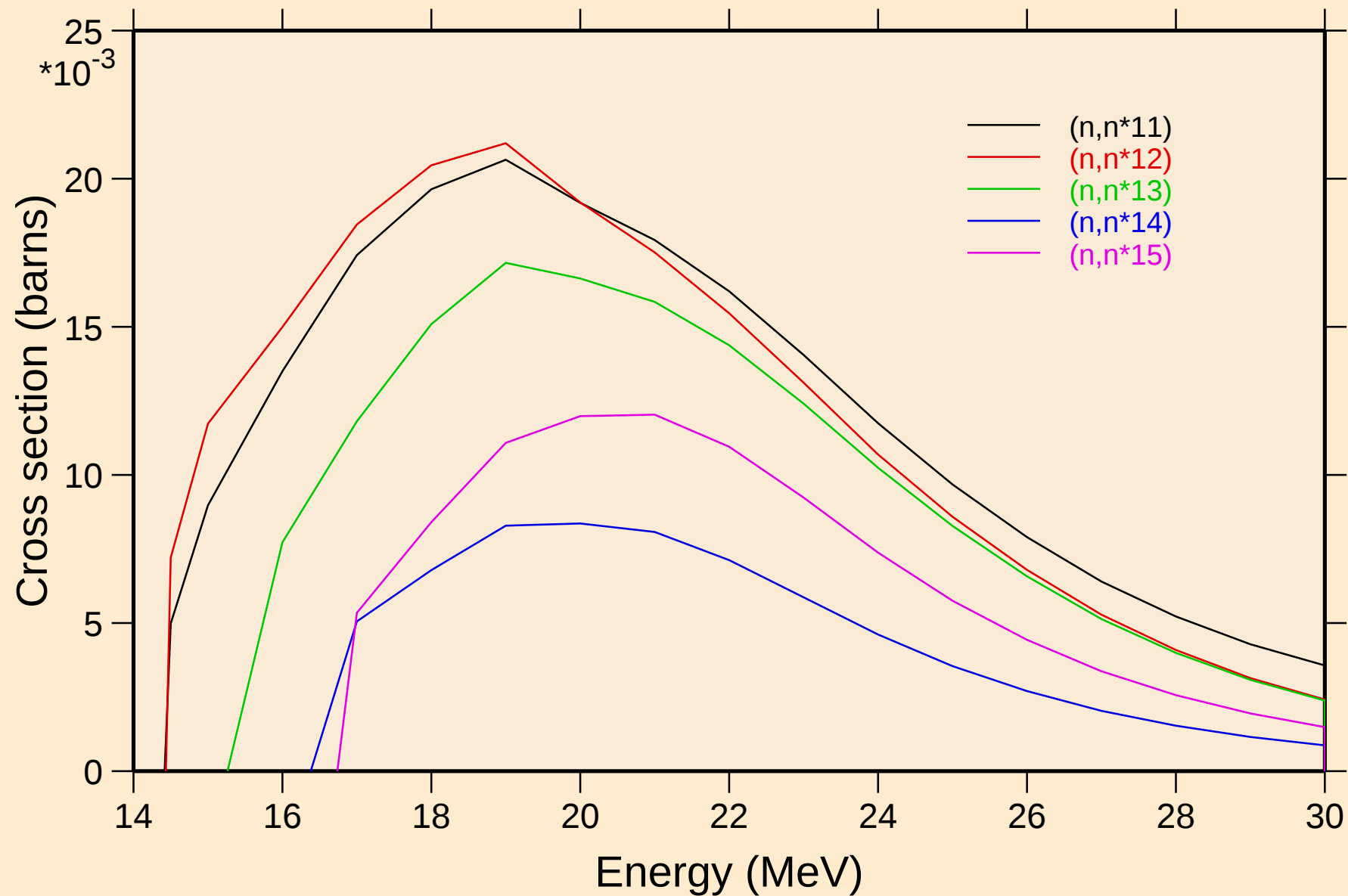
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

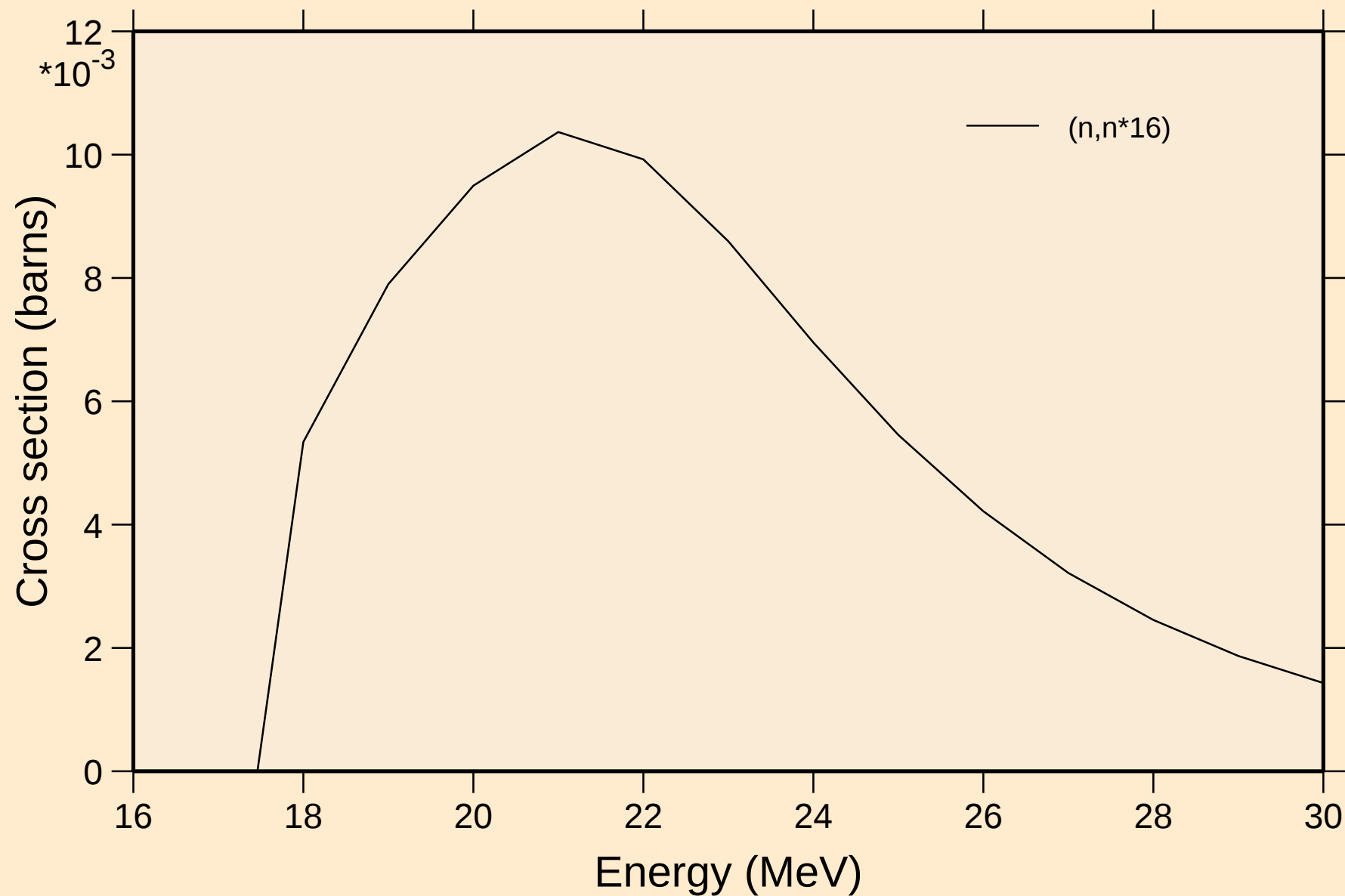


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



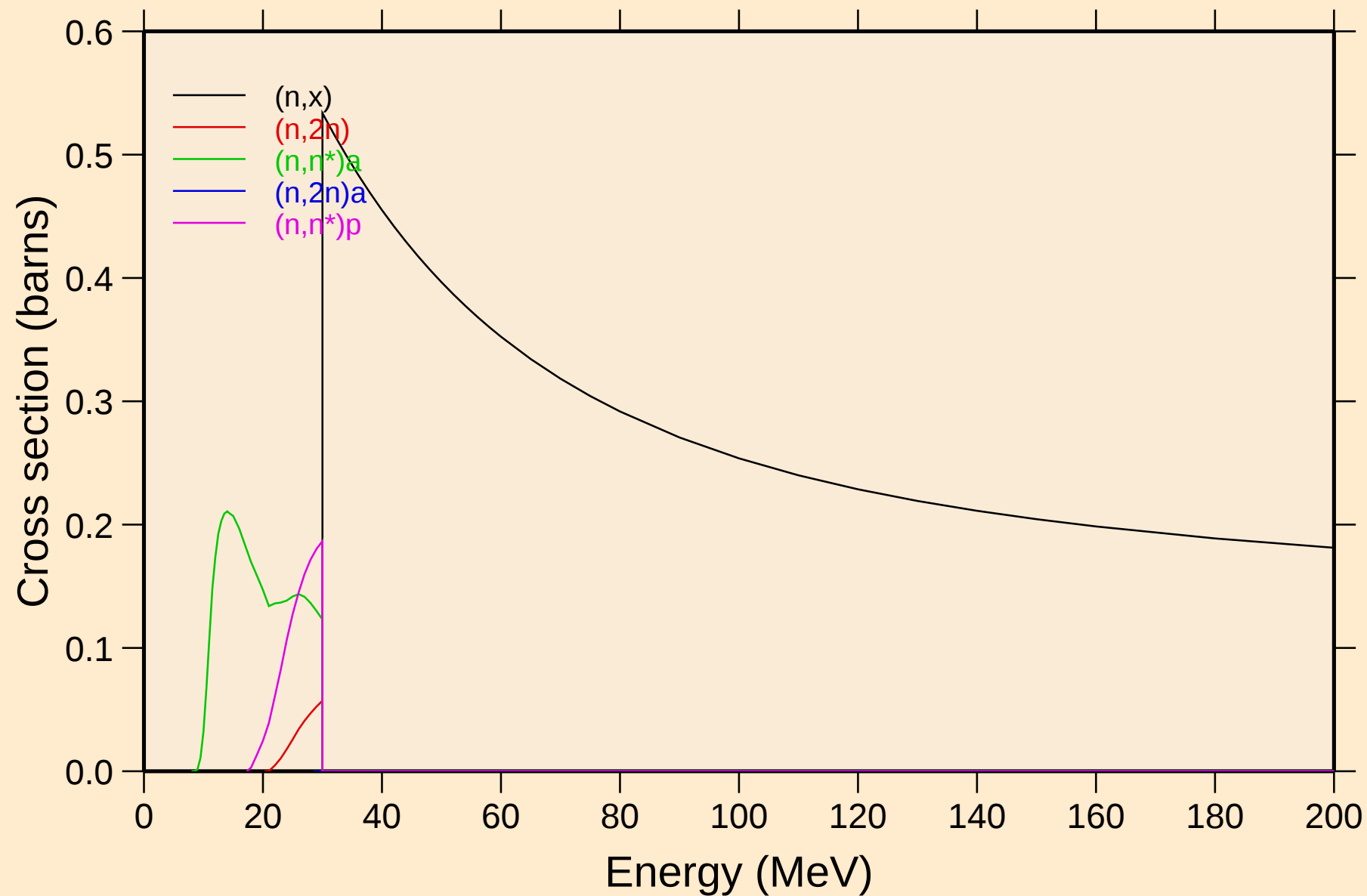
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



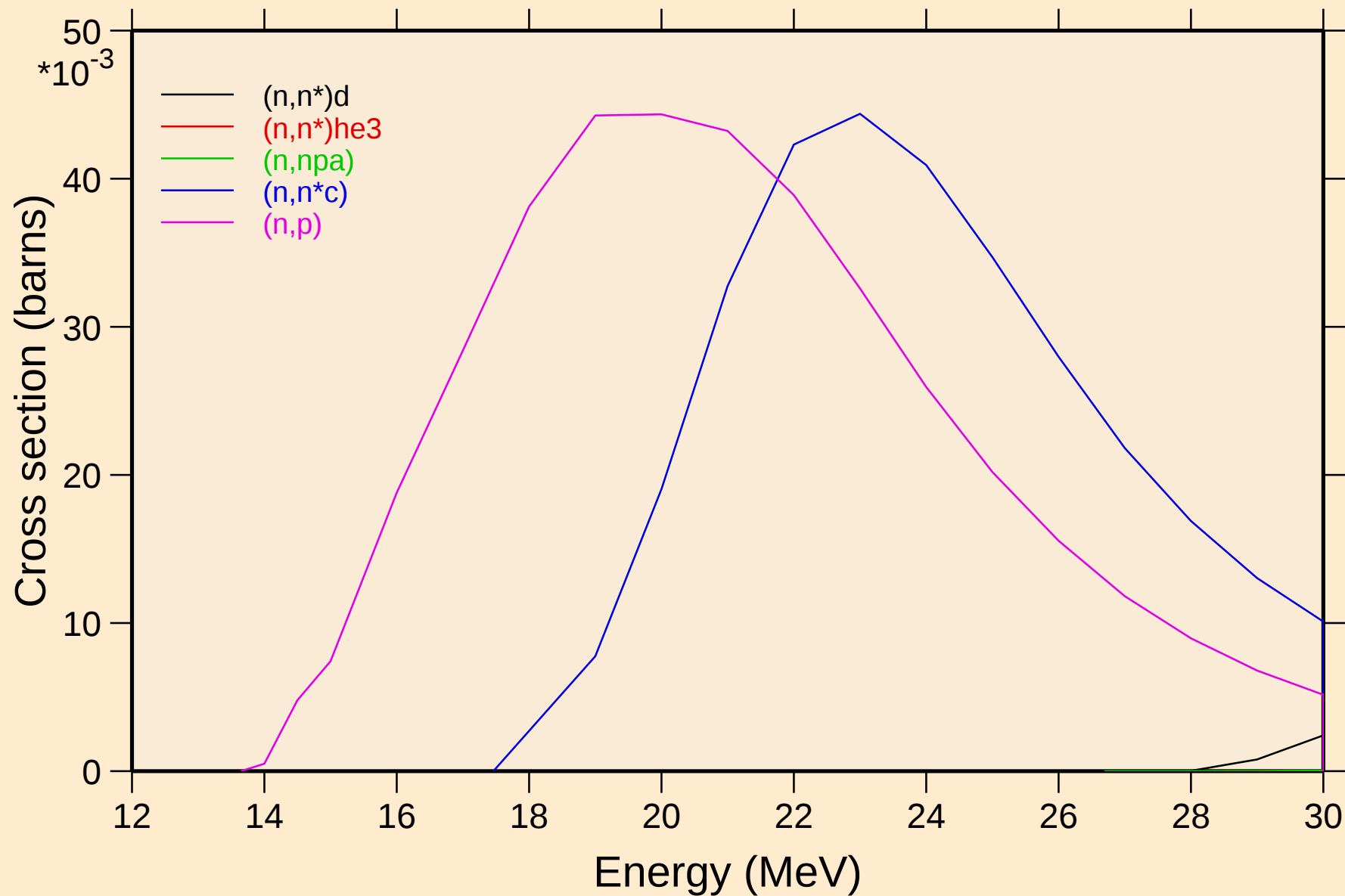
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

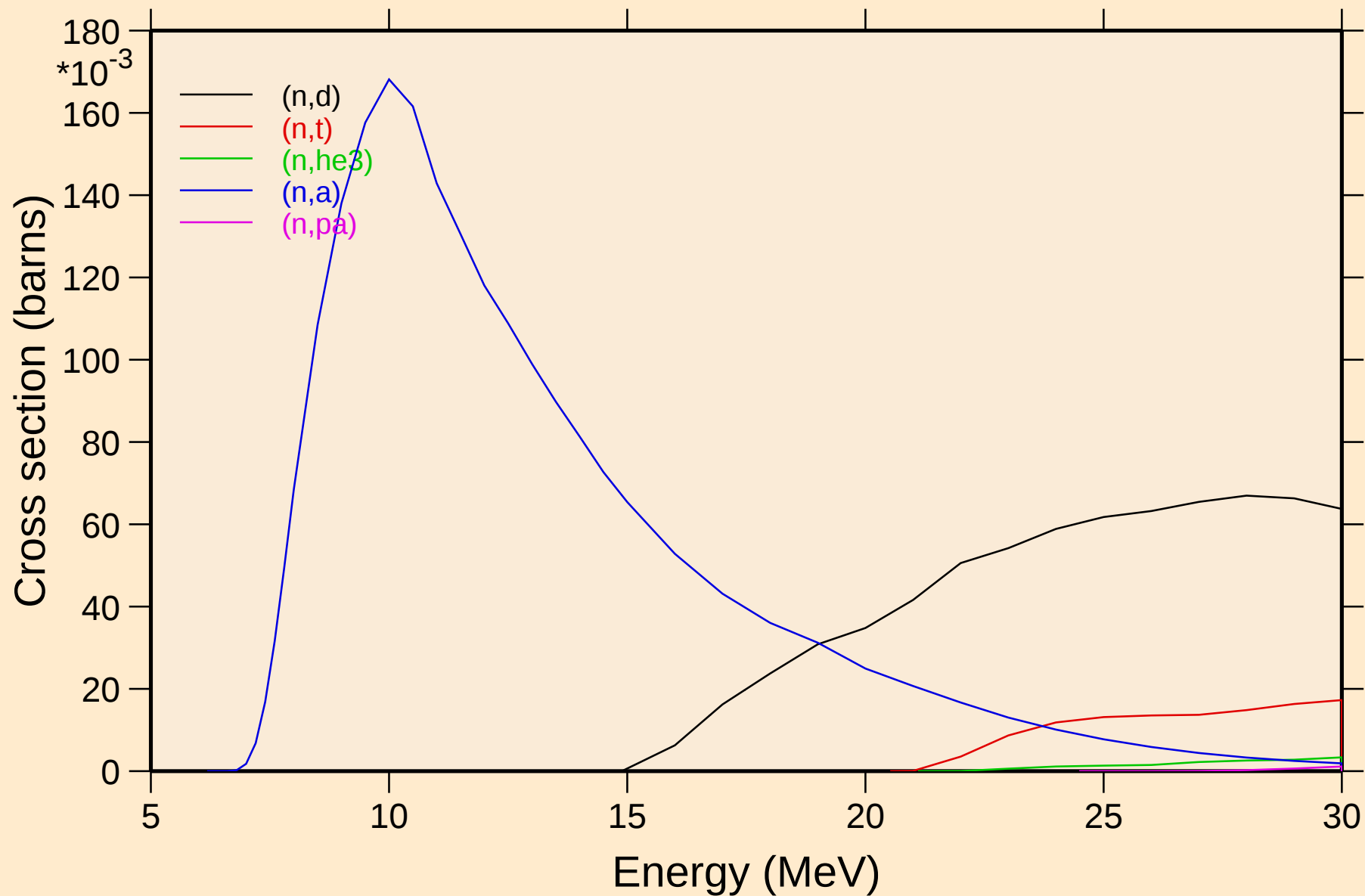


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

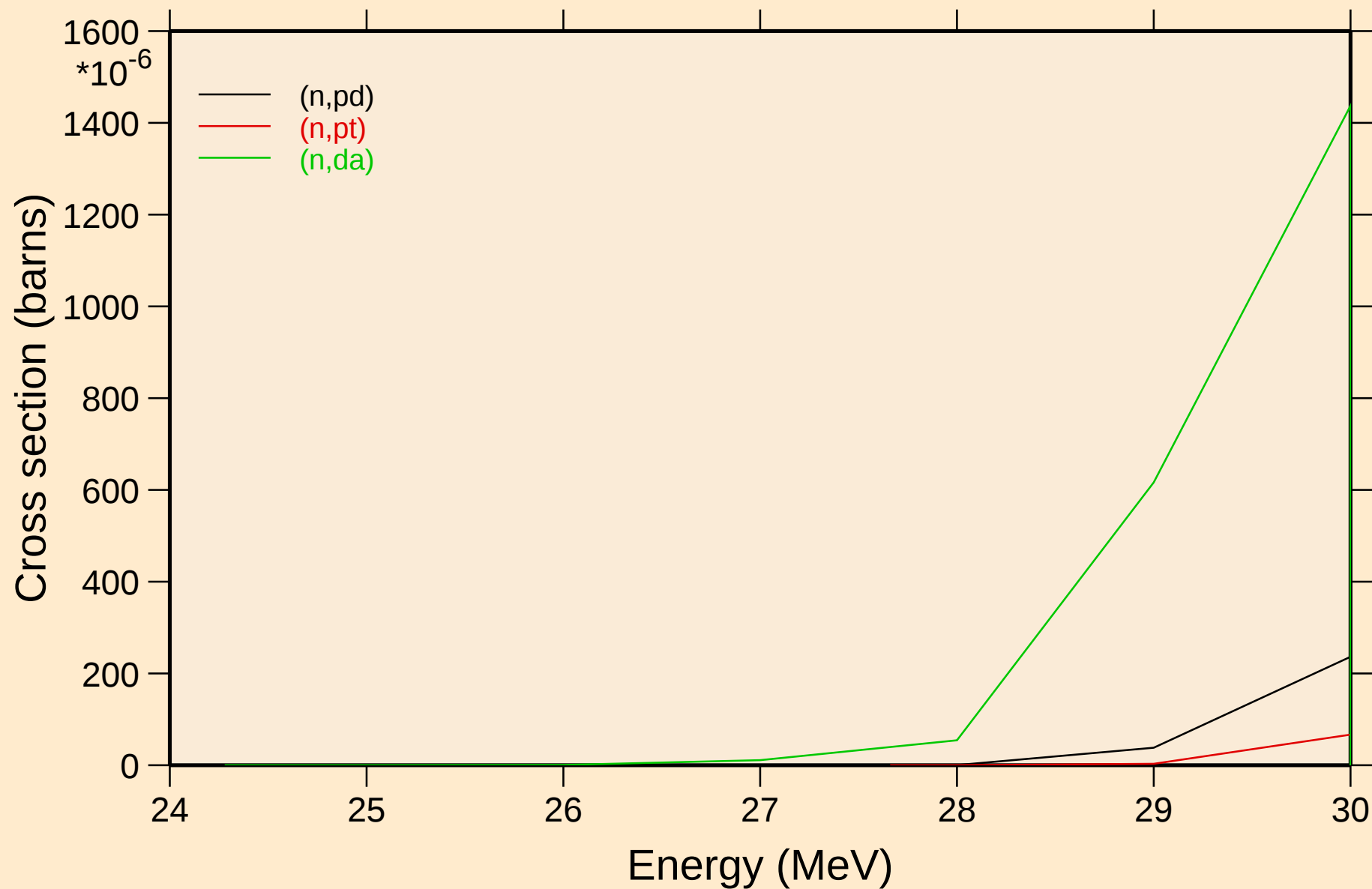
Threshold reactions



C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

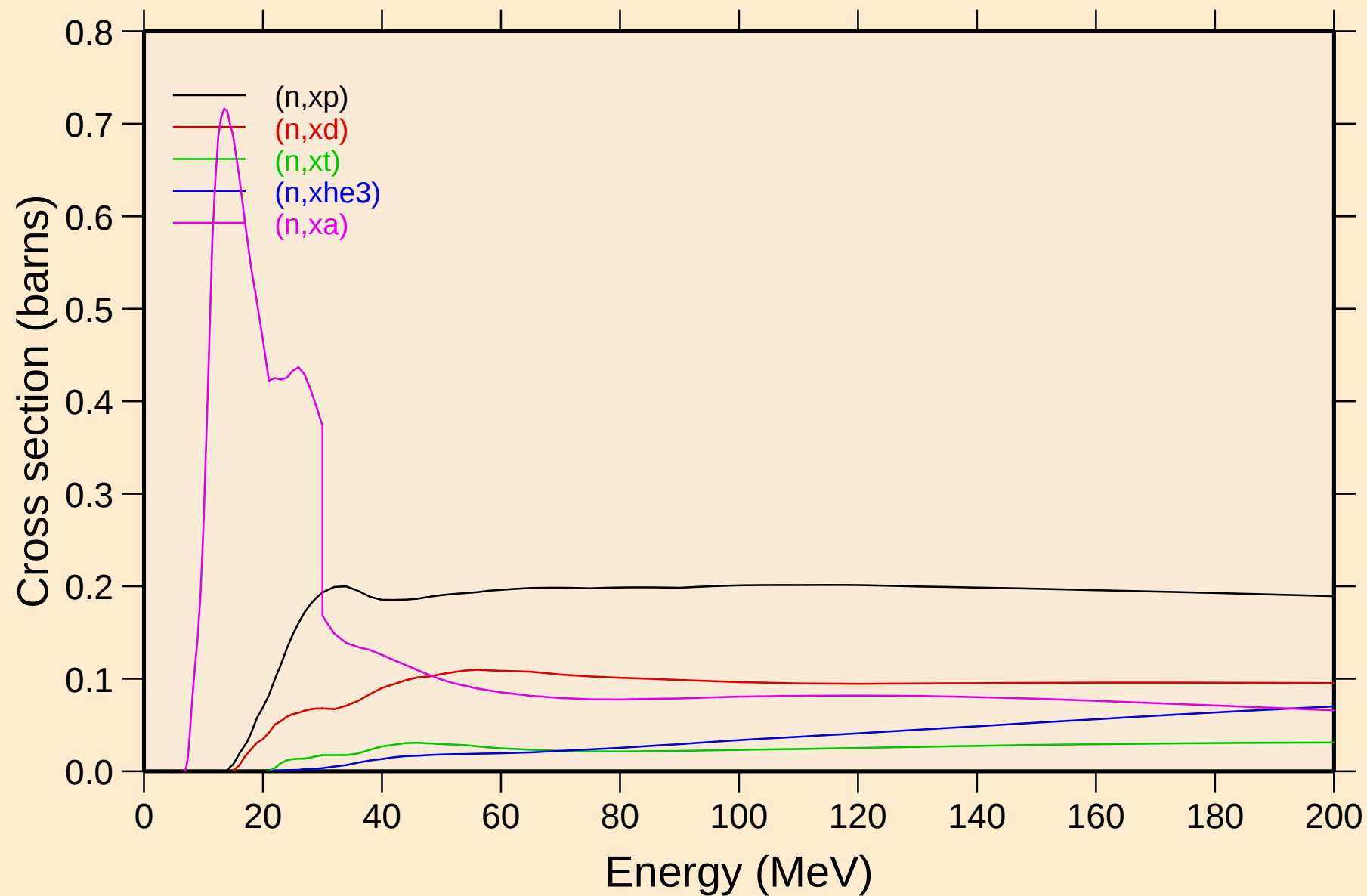


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

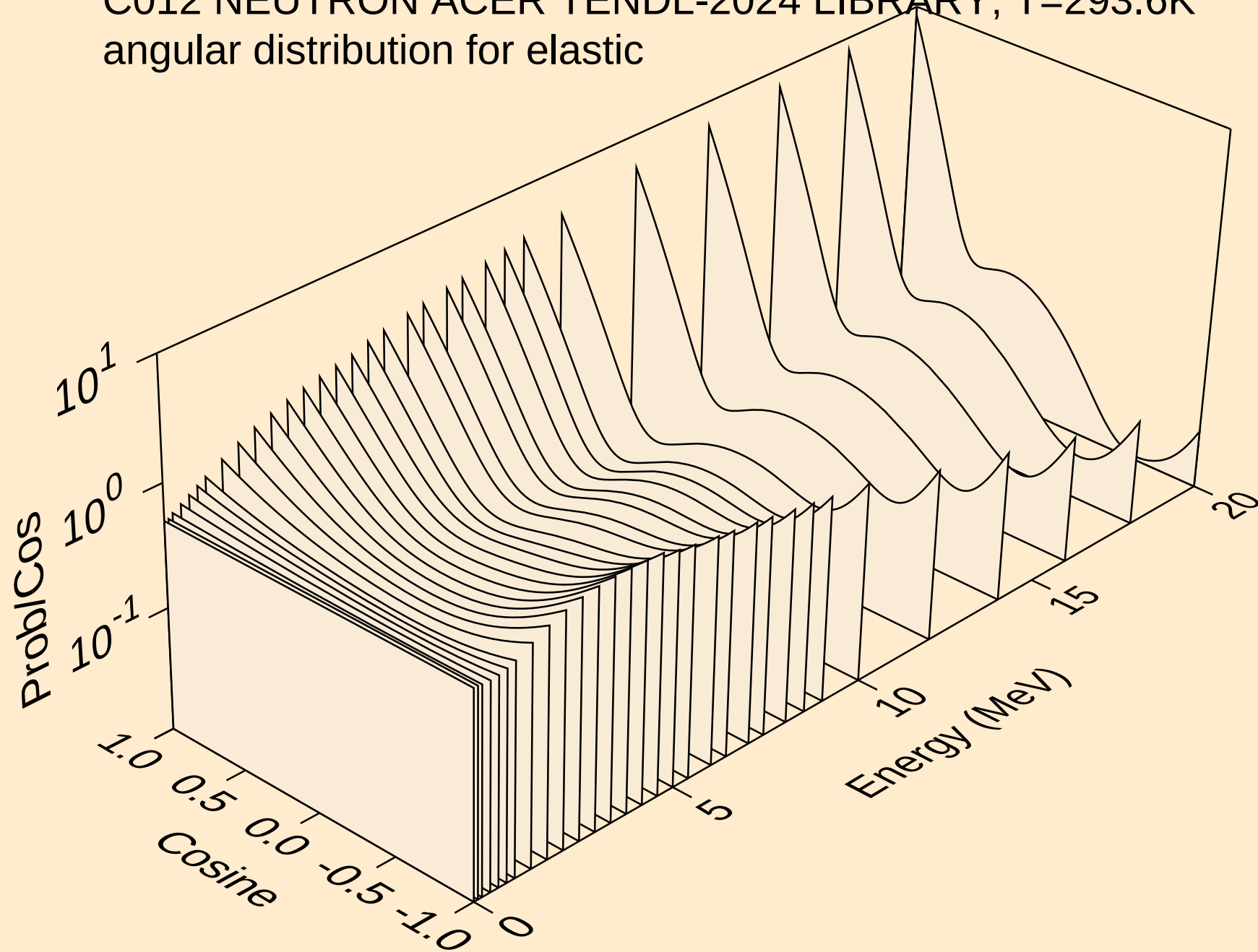


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

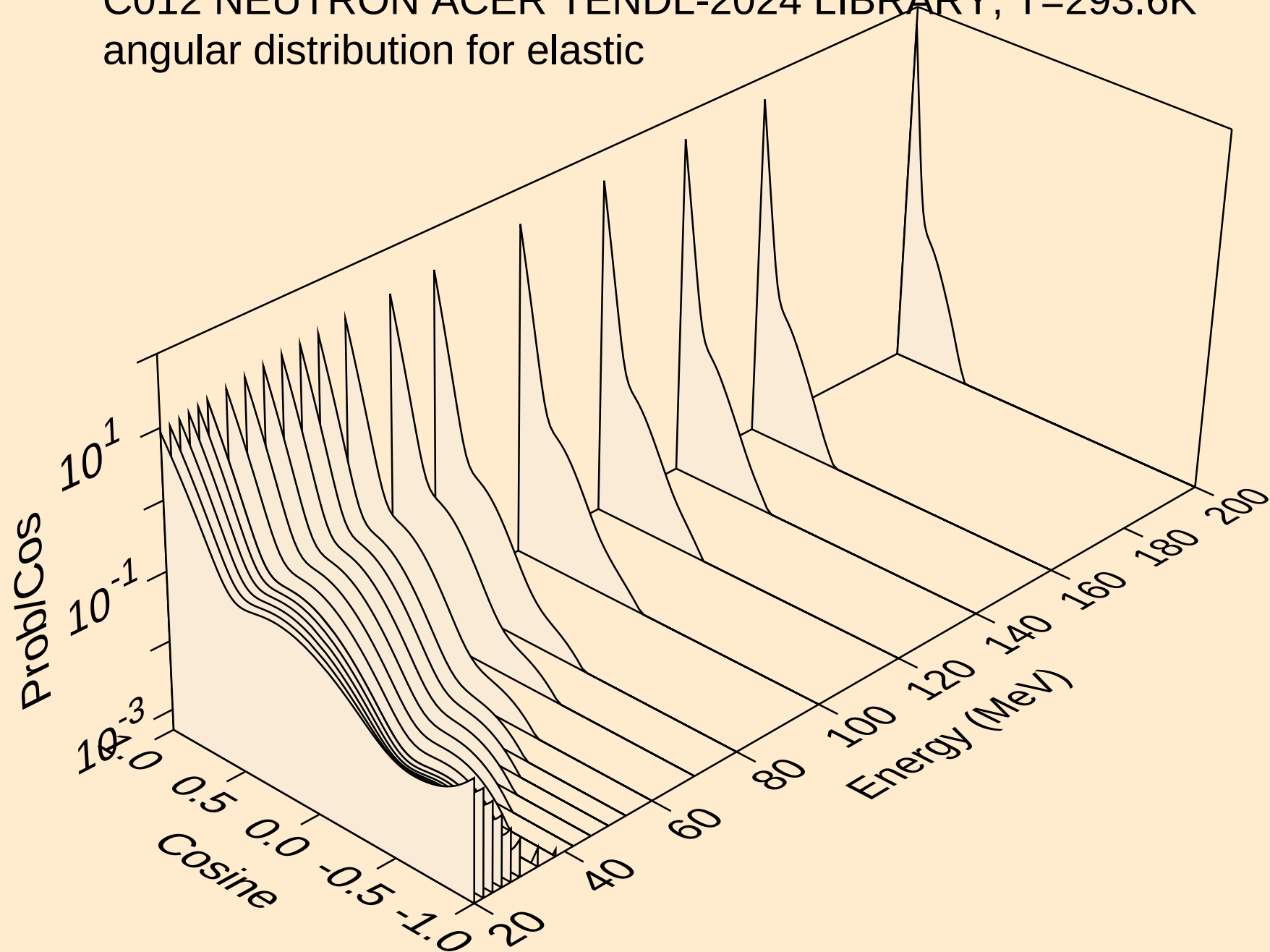
Threshold reactions



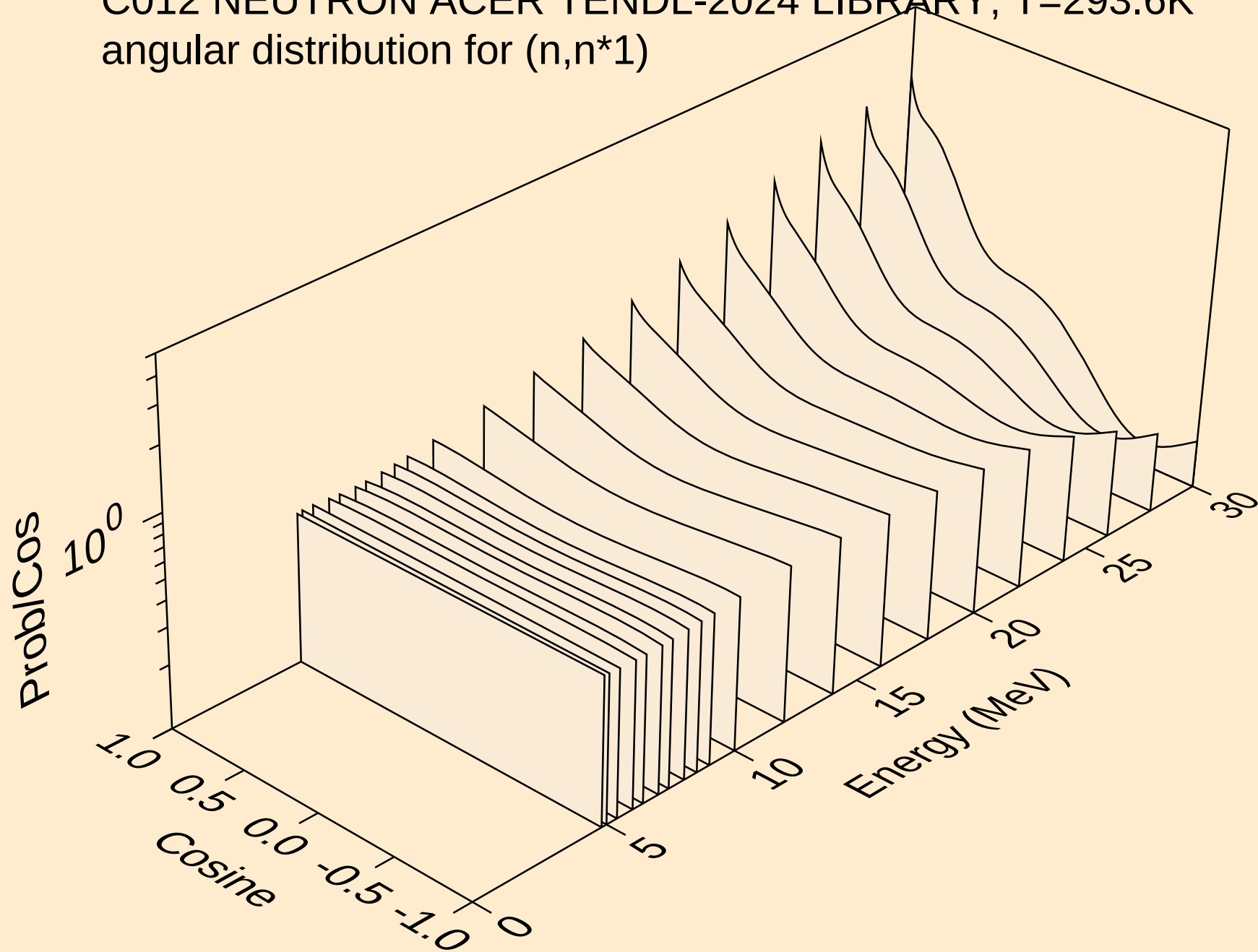
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



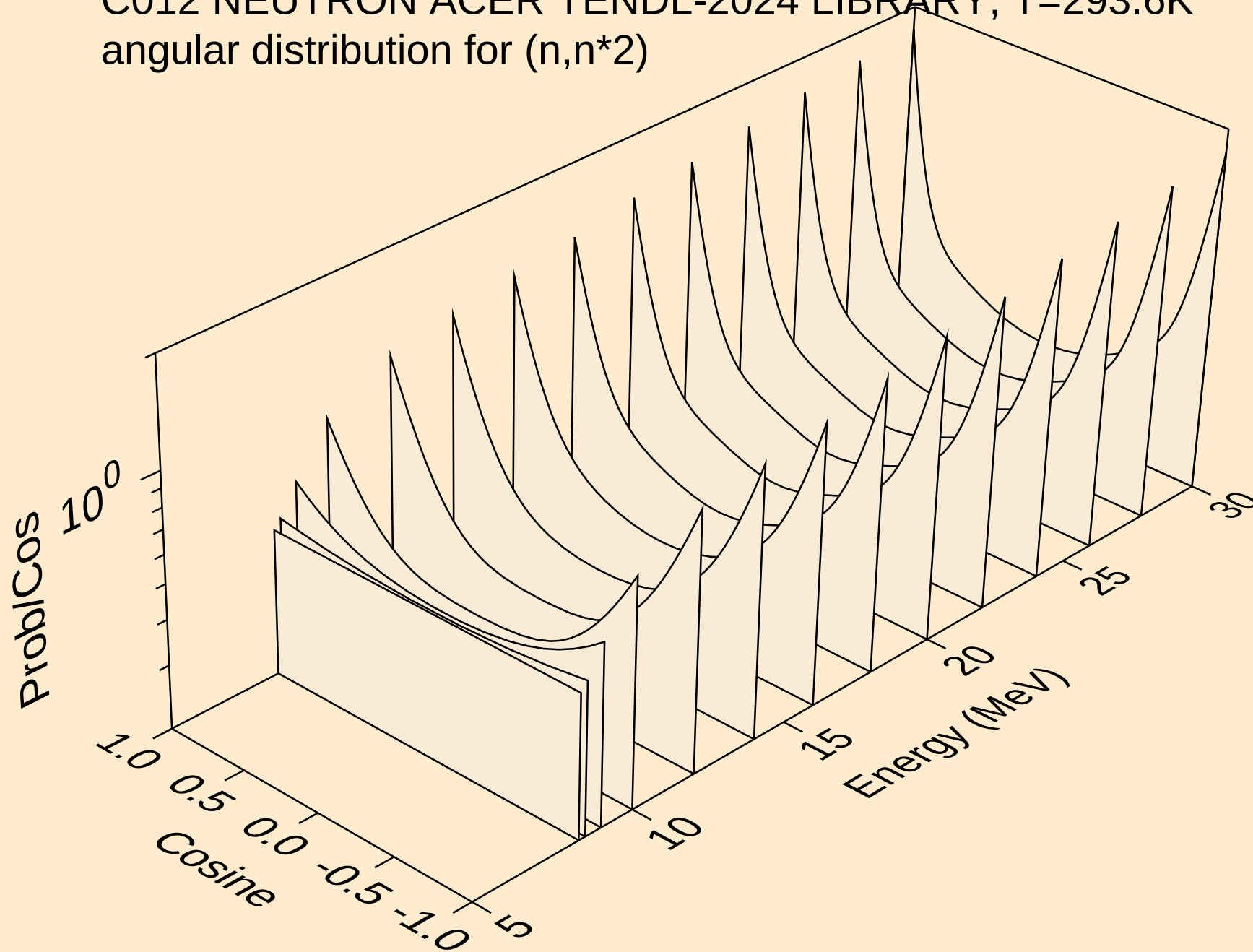
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



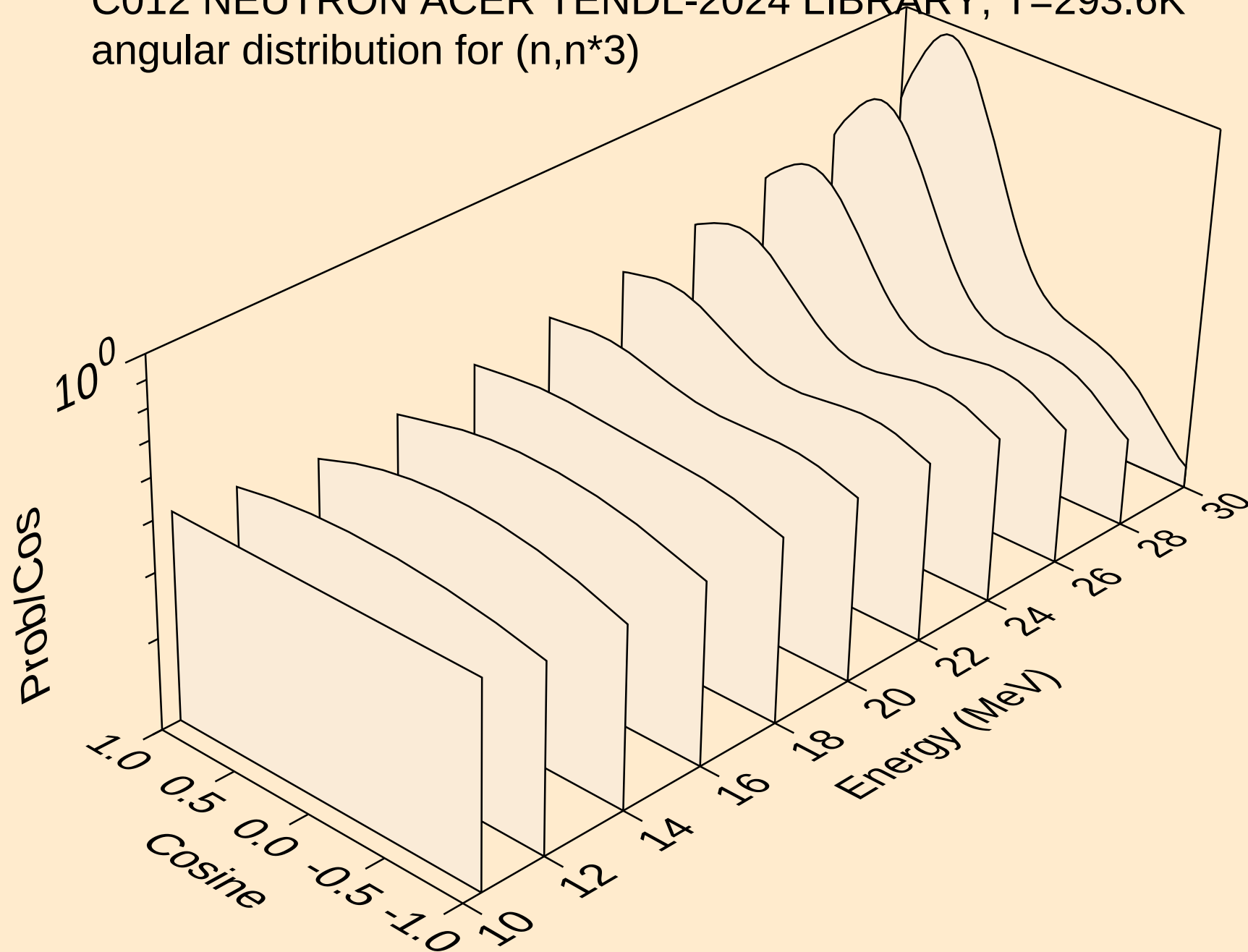
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



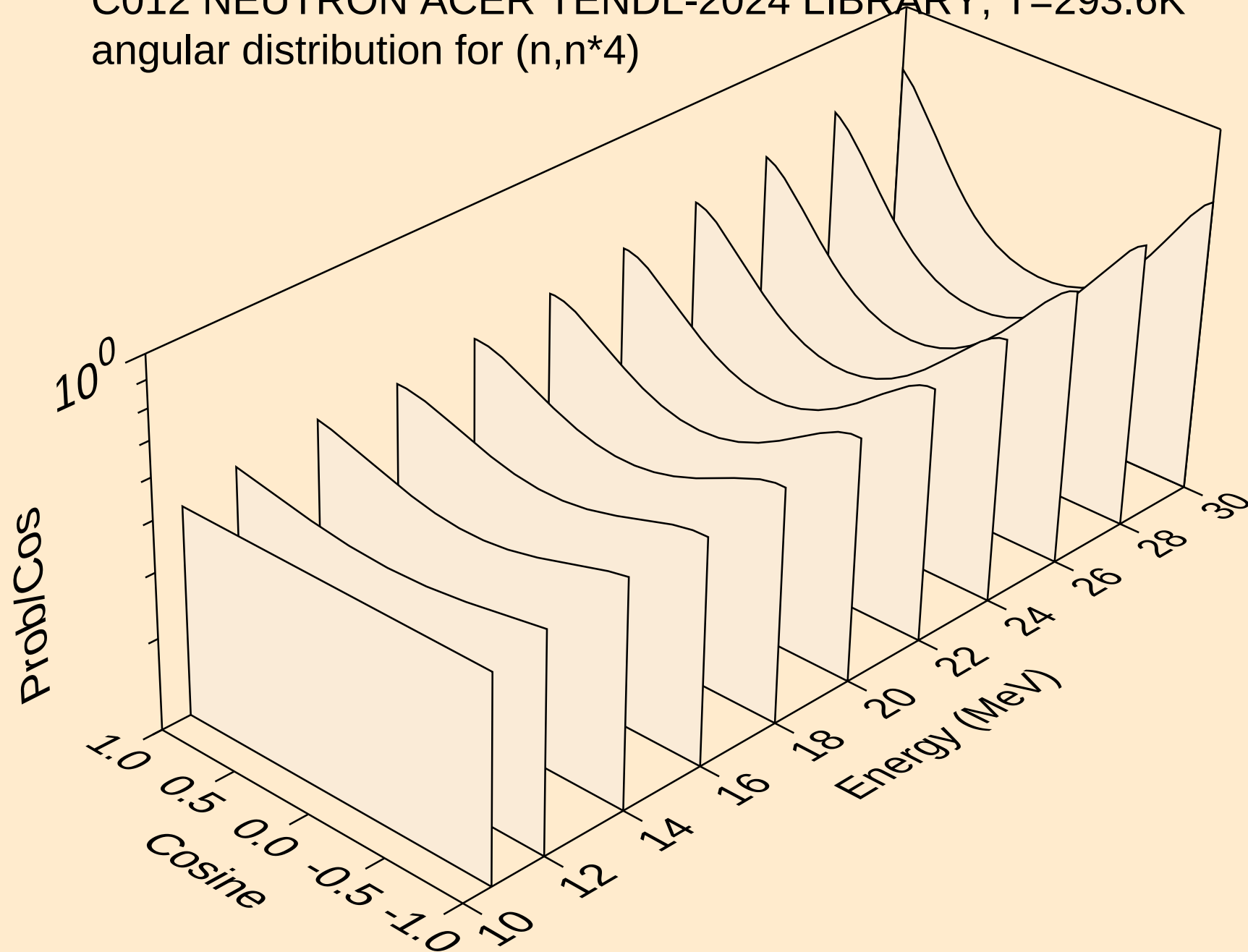
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



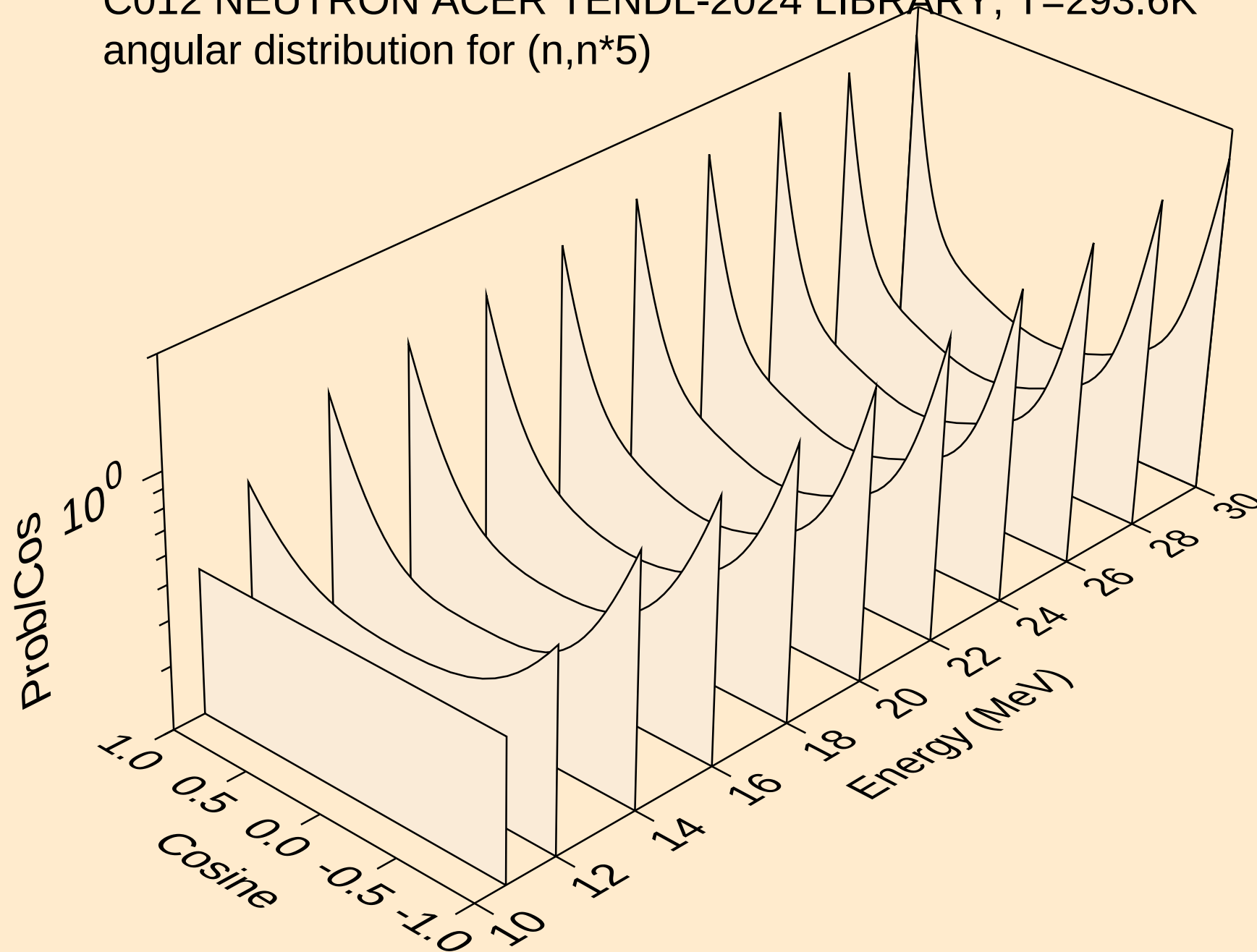
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



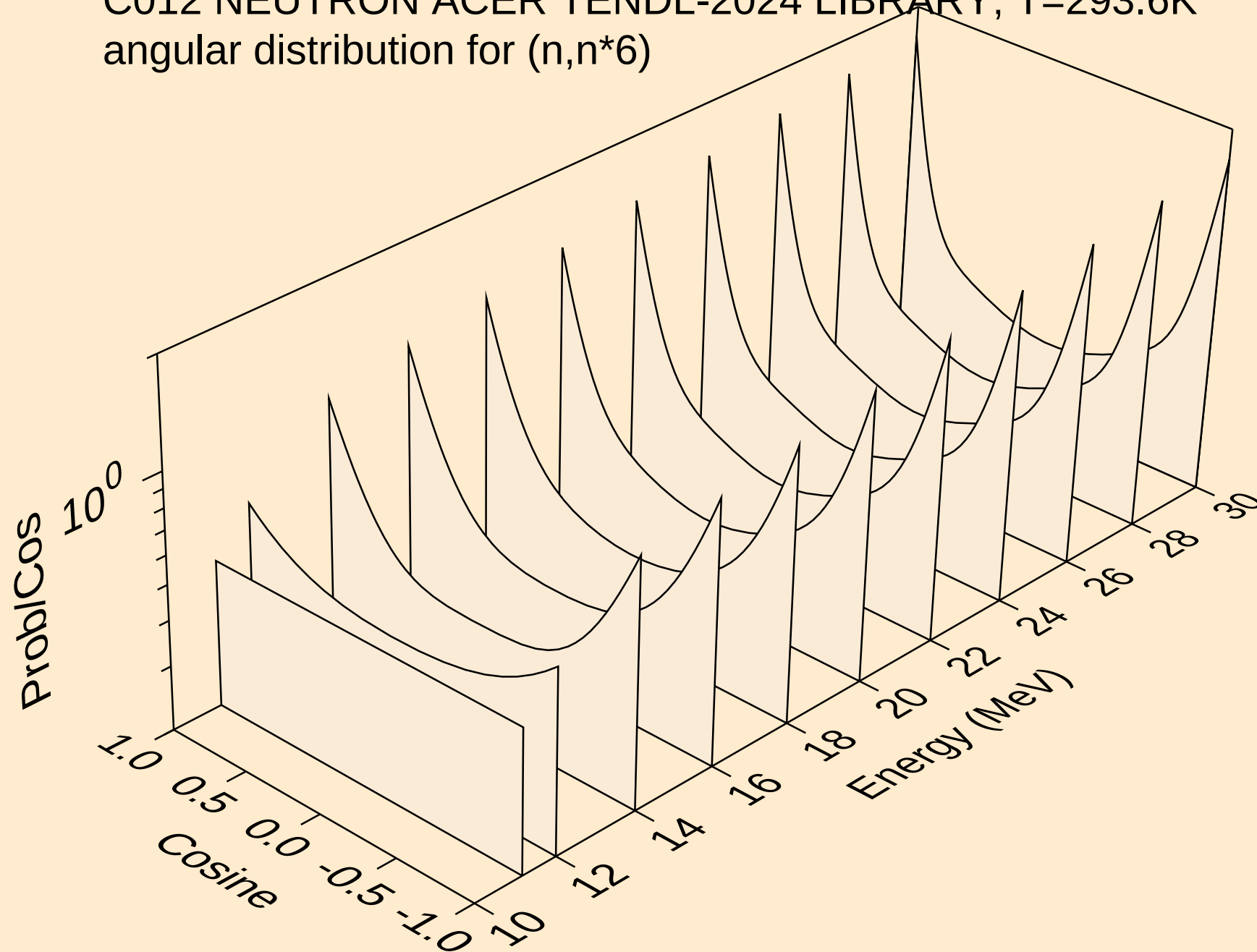
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



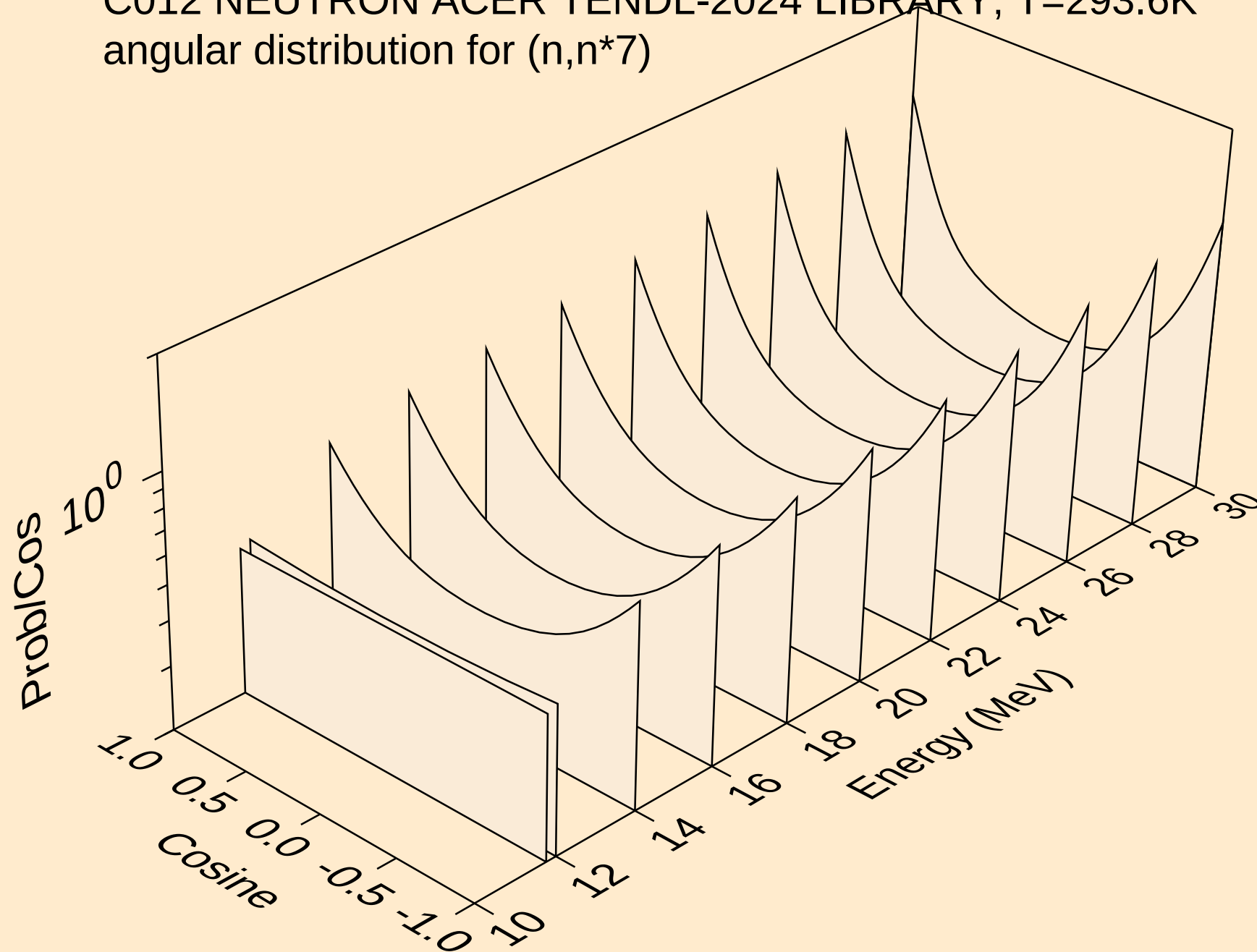
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



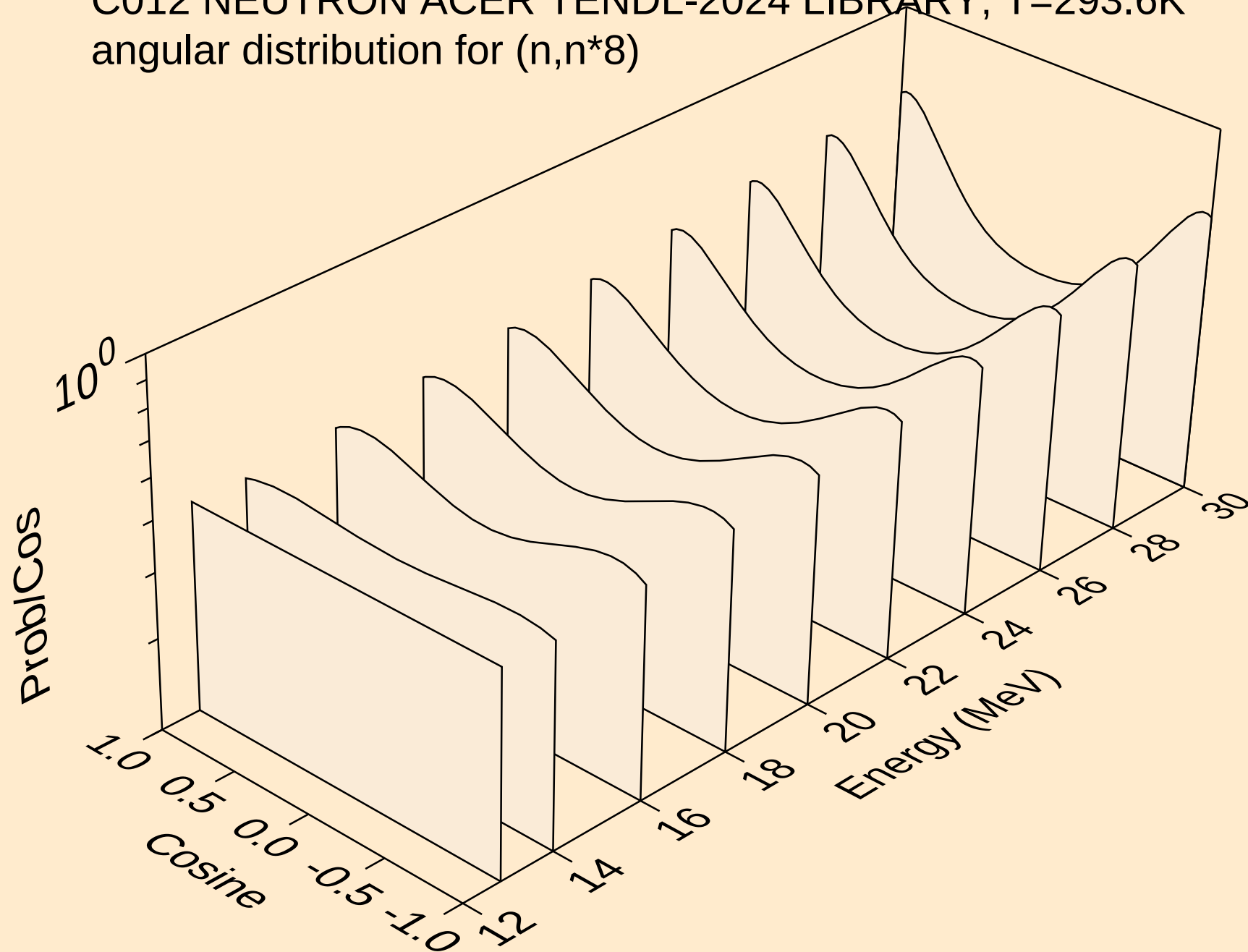
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



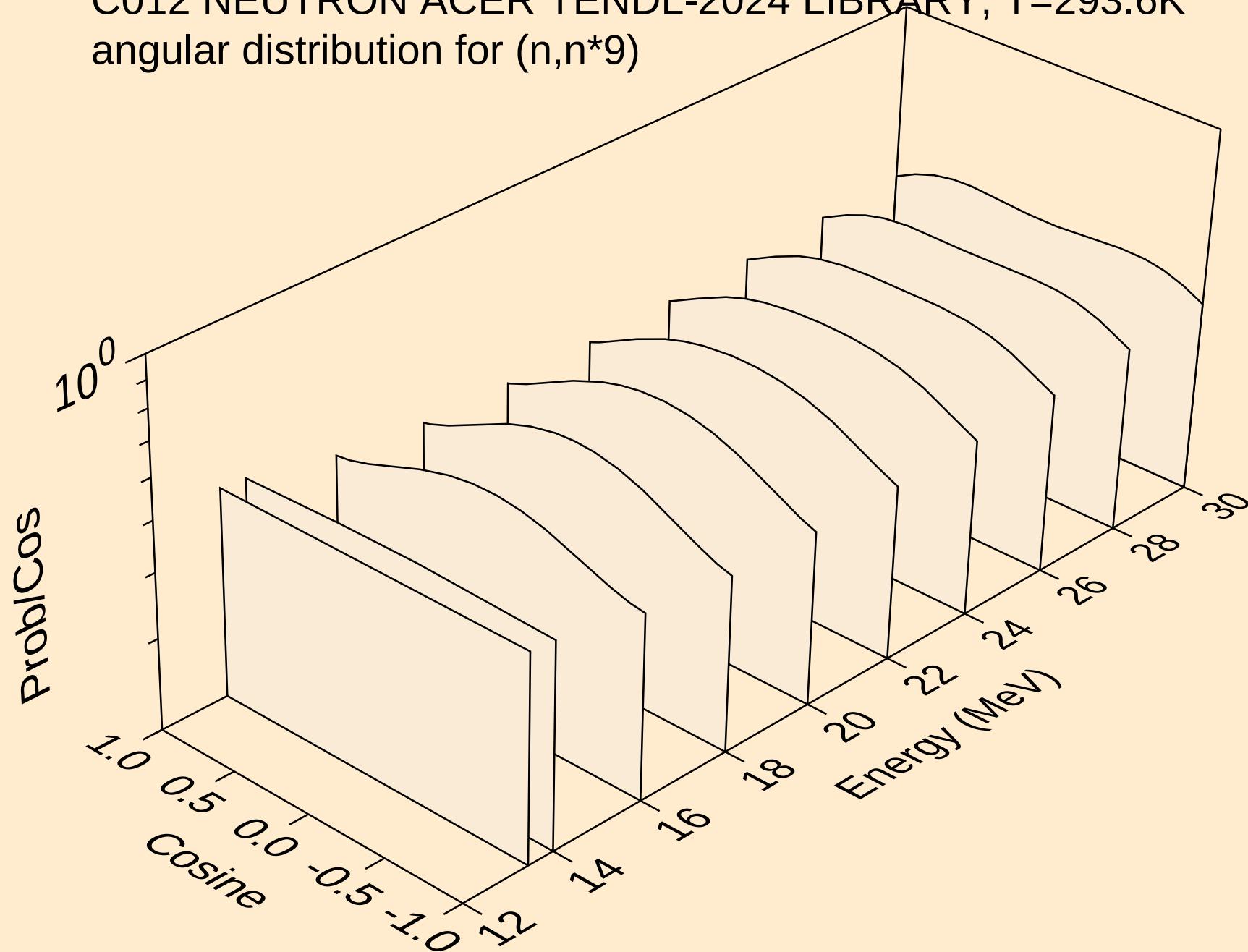
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



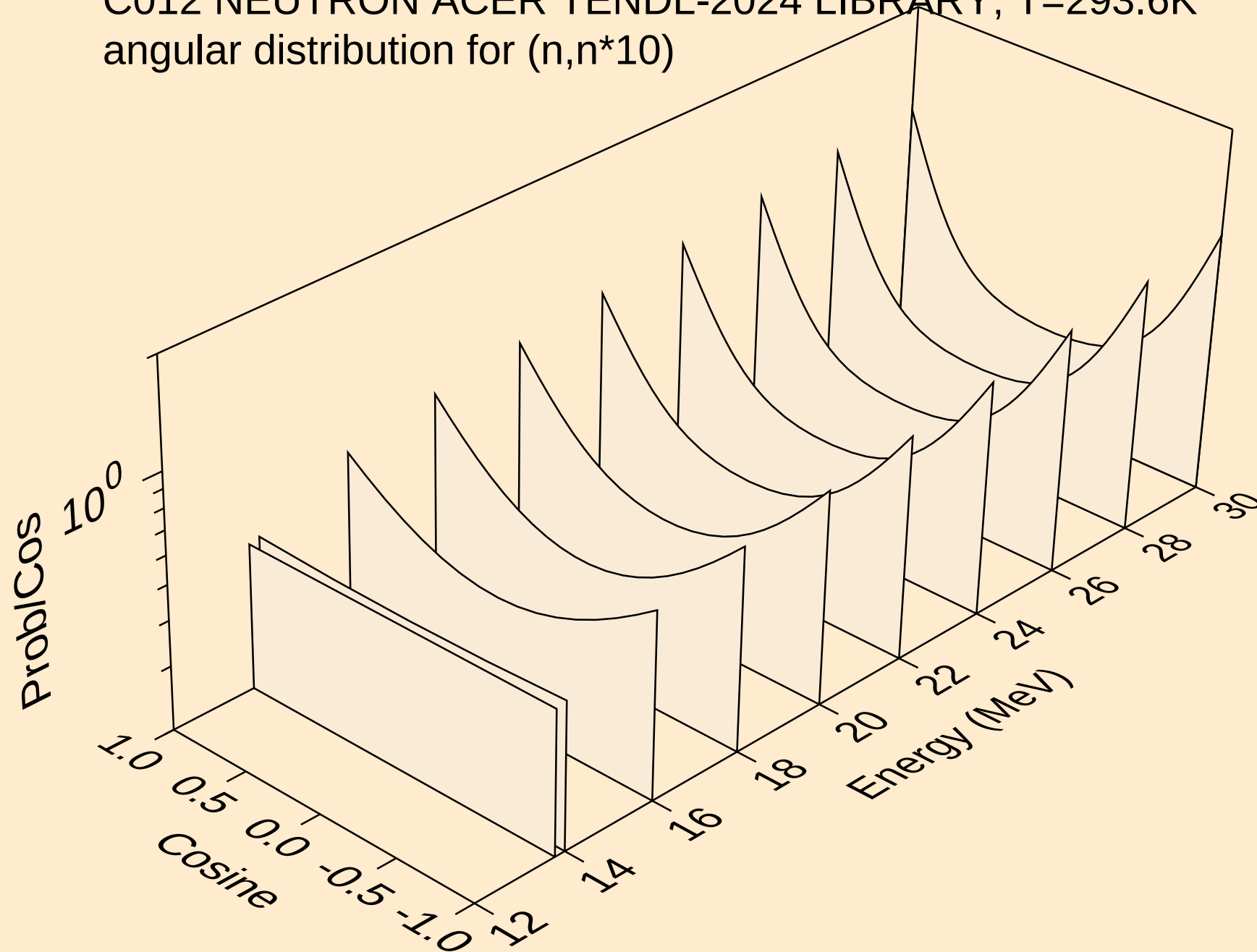
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angular distribution for (n,n*8)



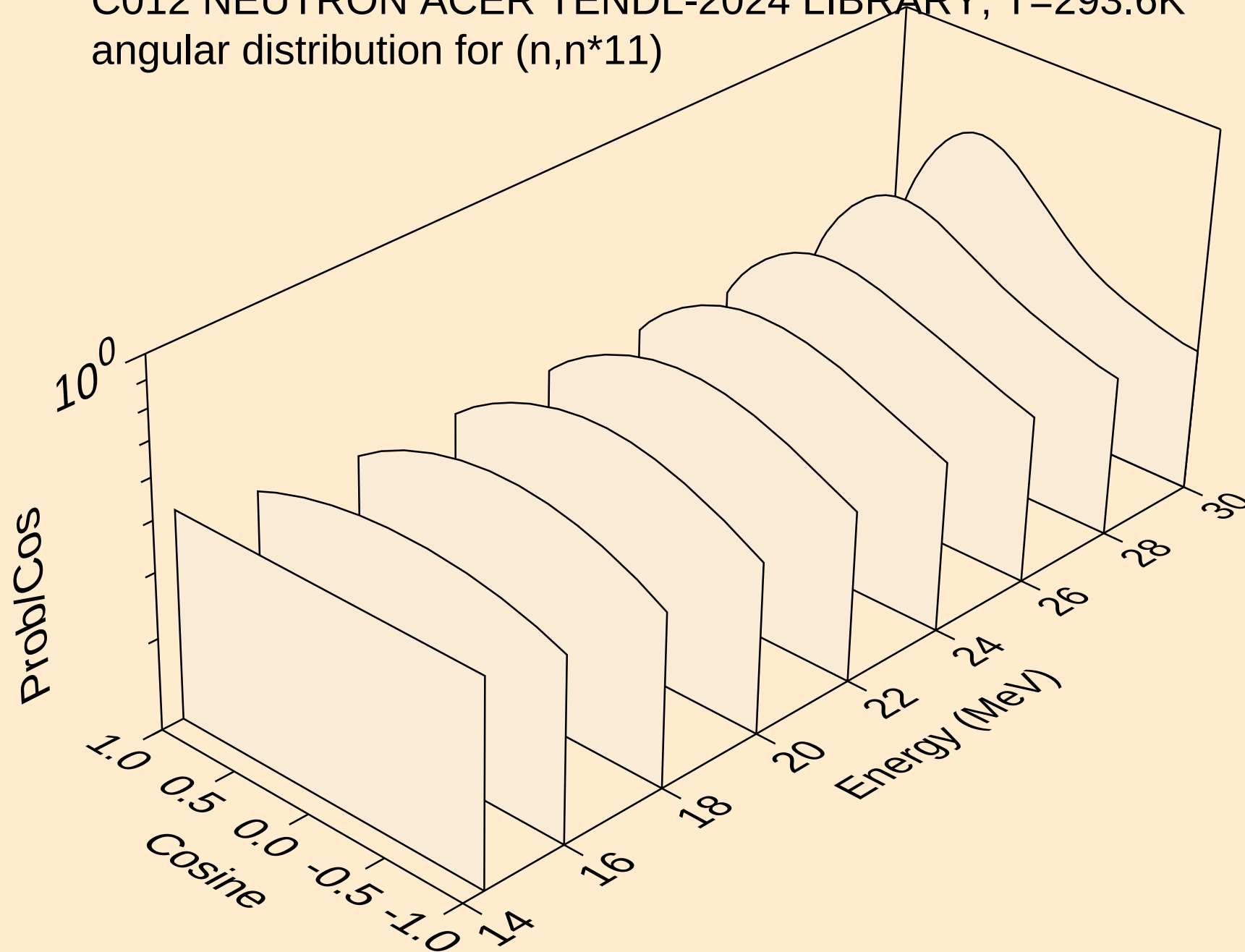
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



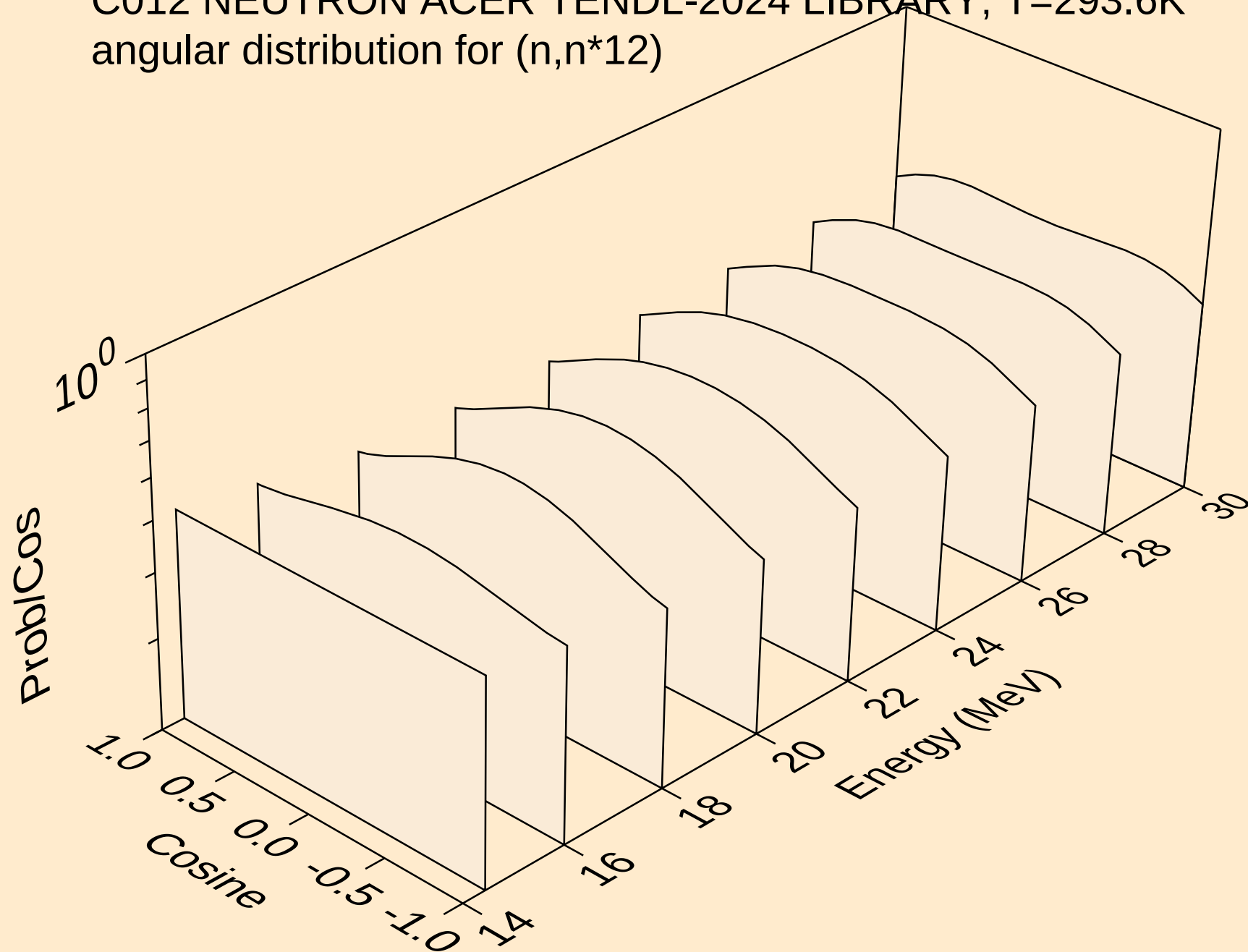
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



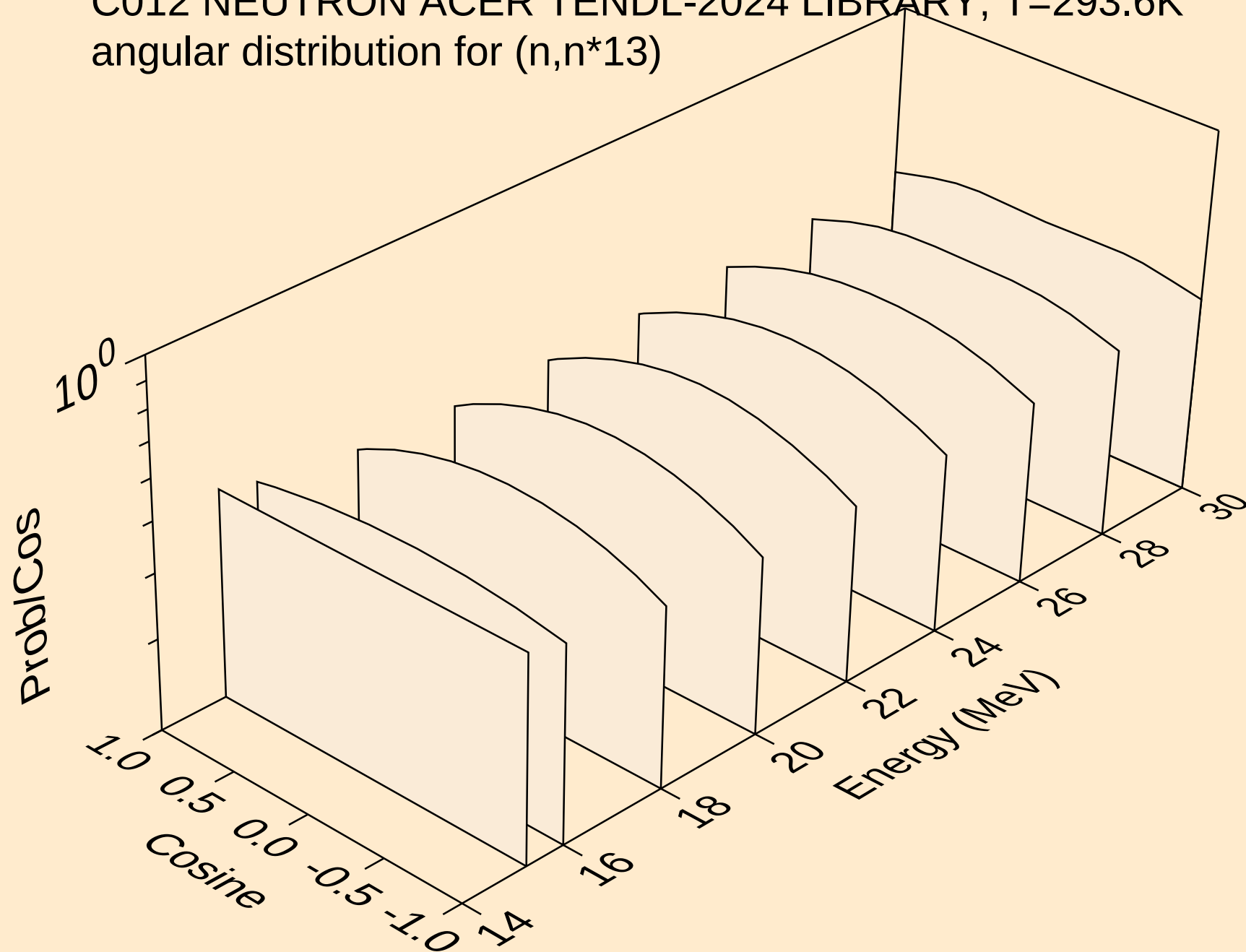
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



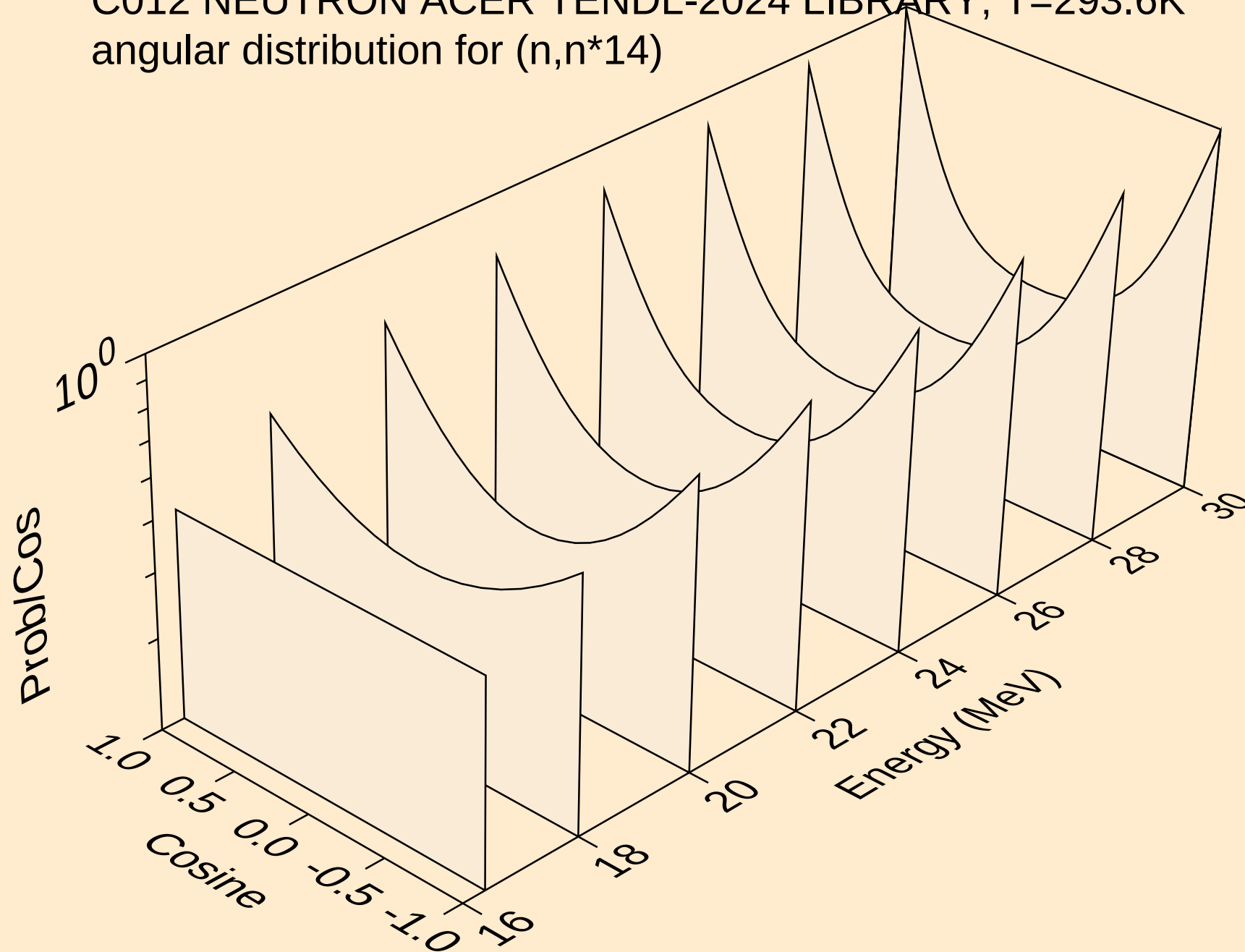
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



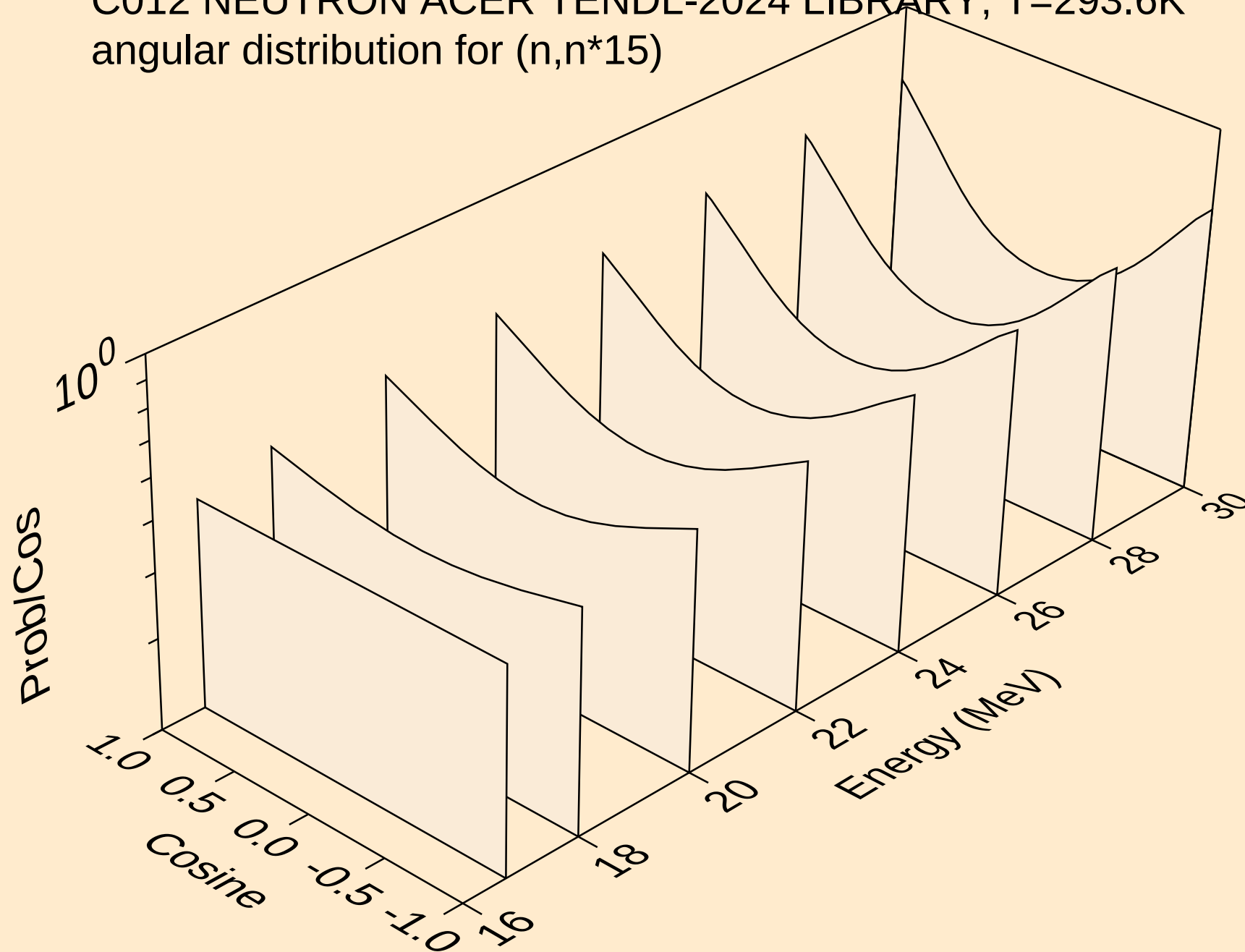
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



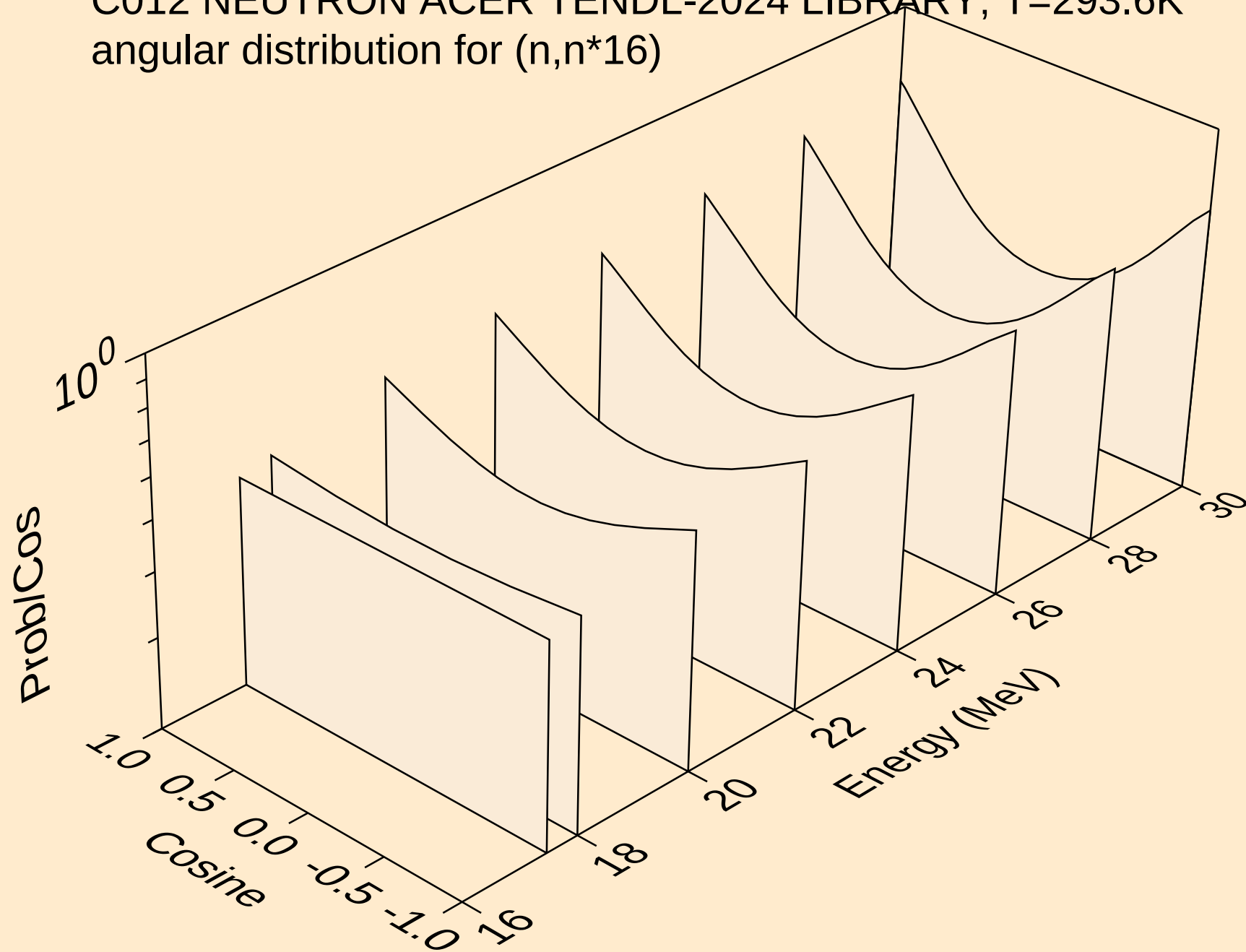
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angular distribution for (n,n*14)



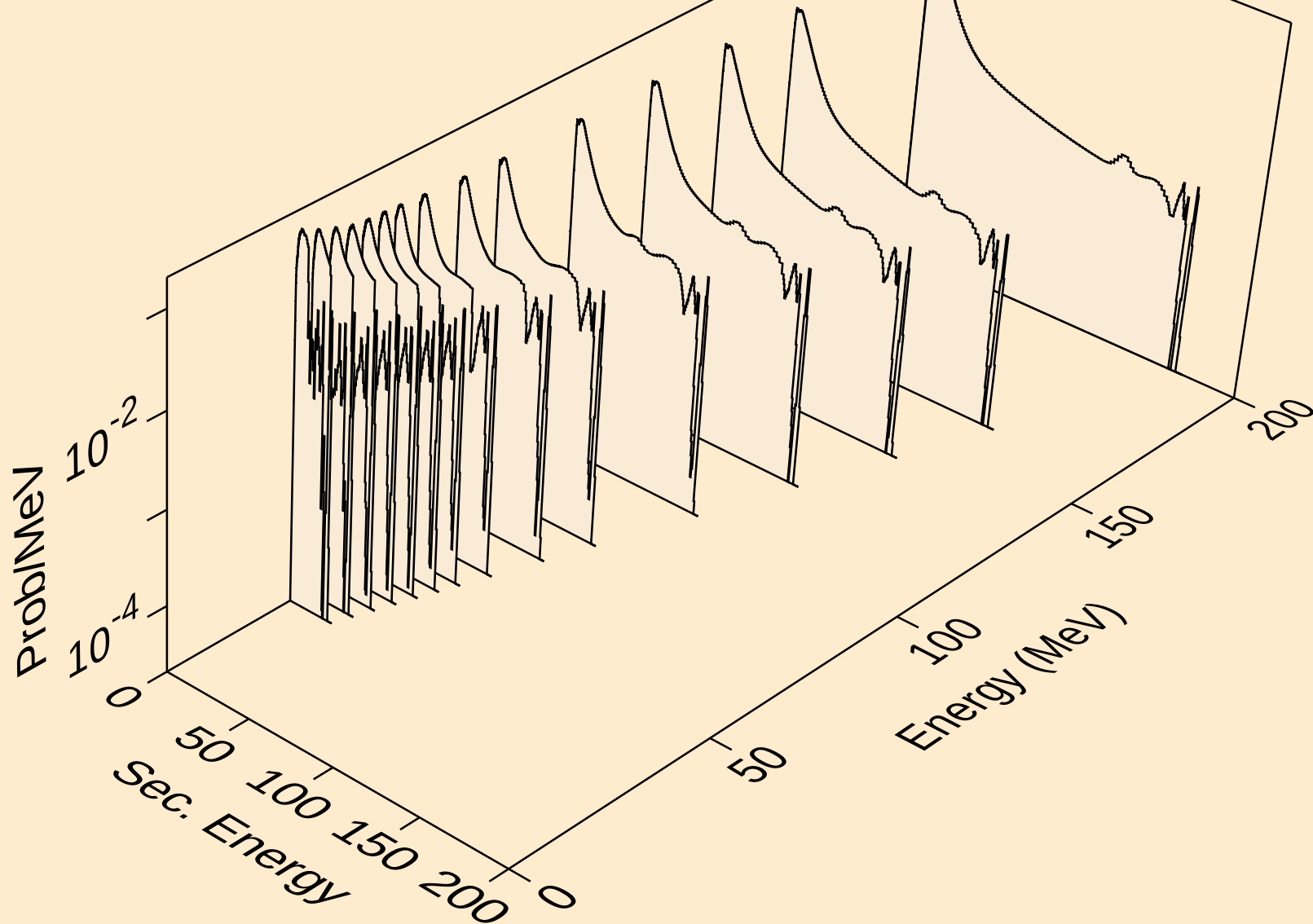
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



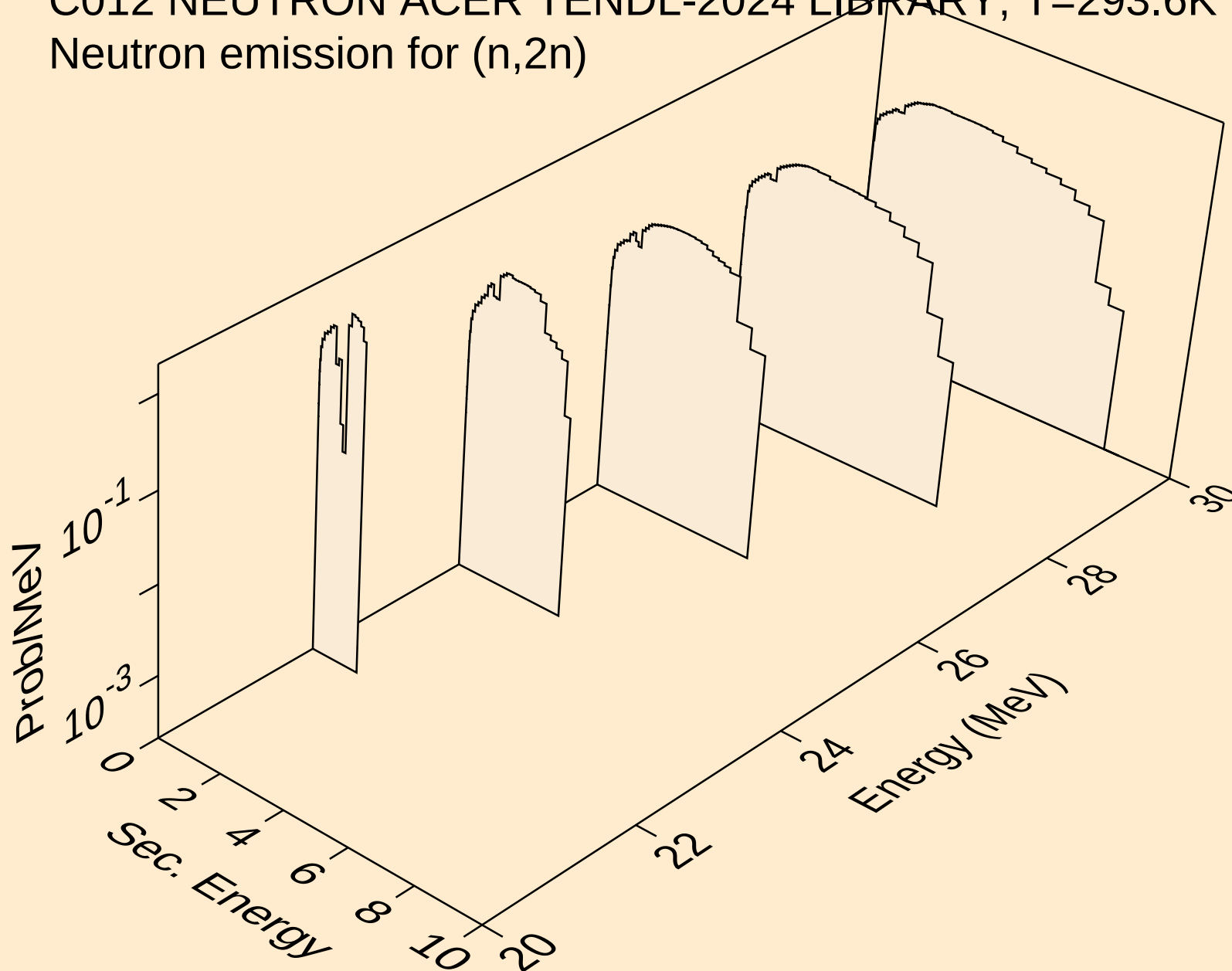
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



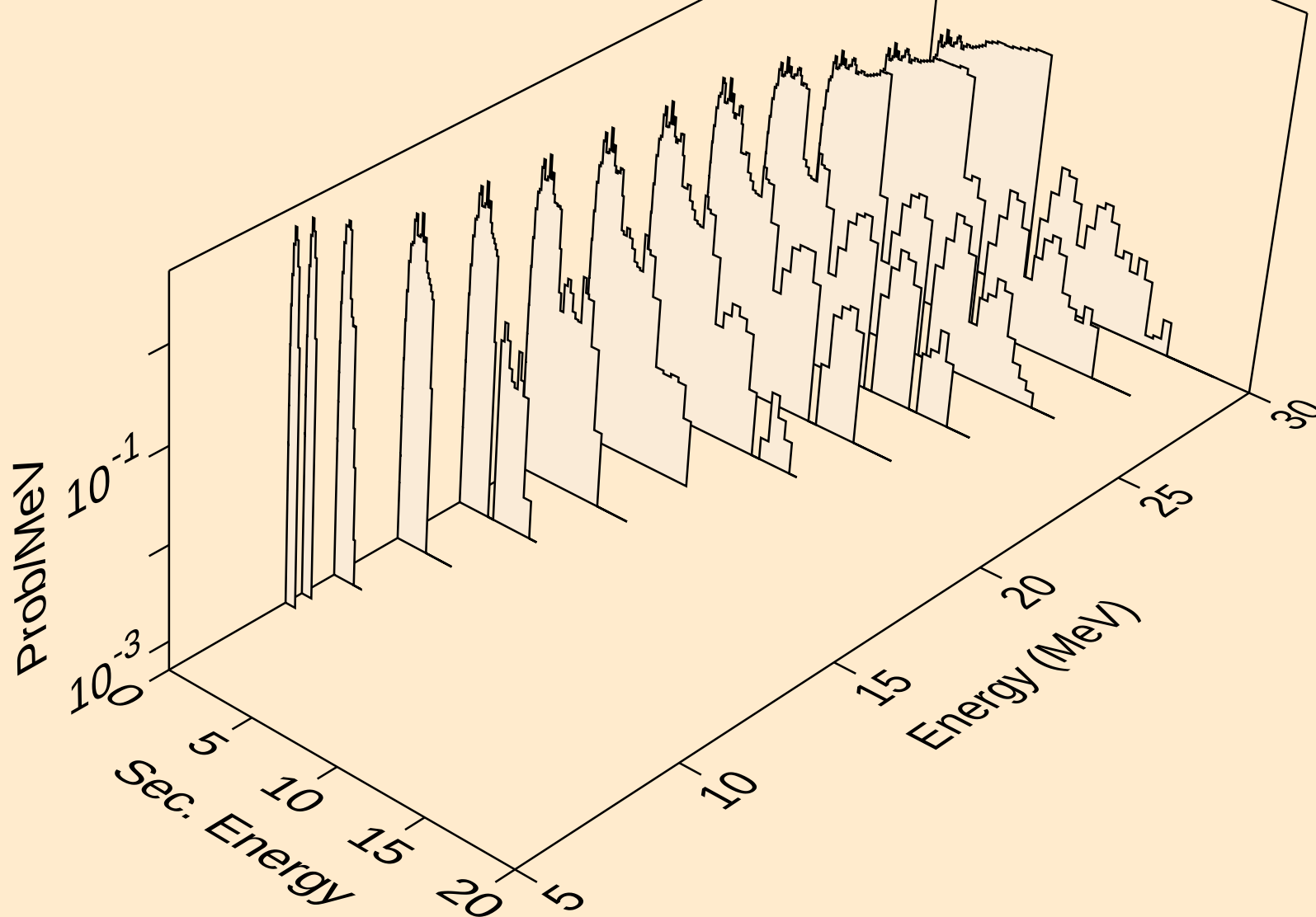
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



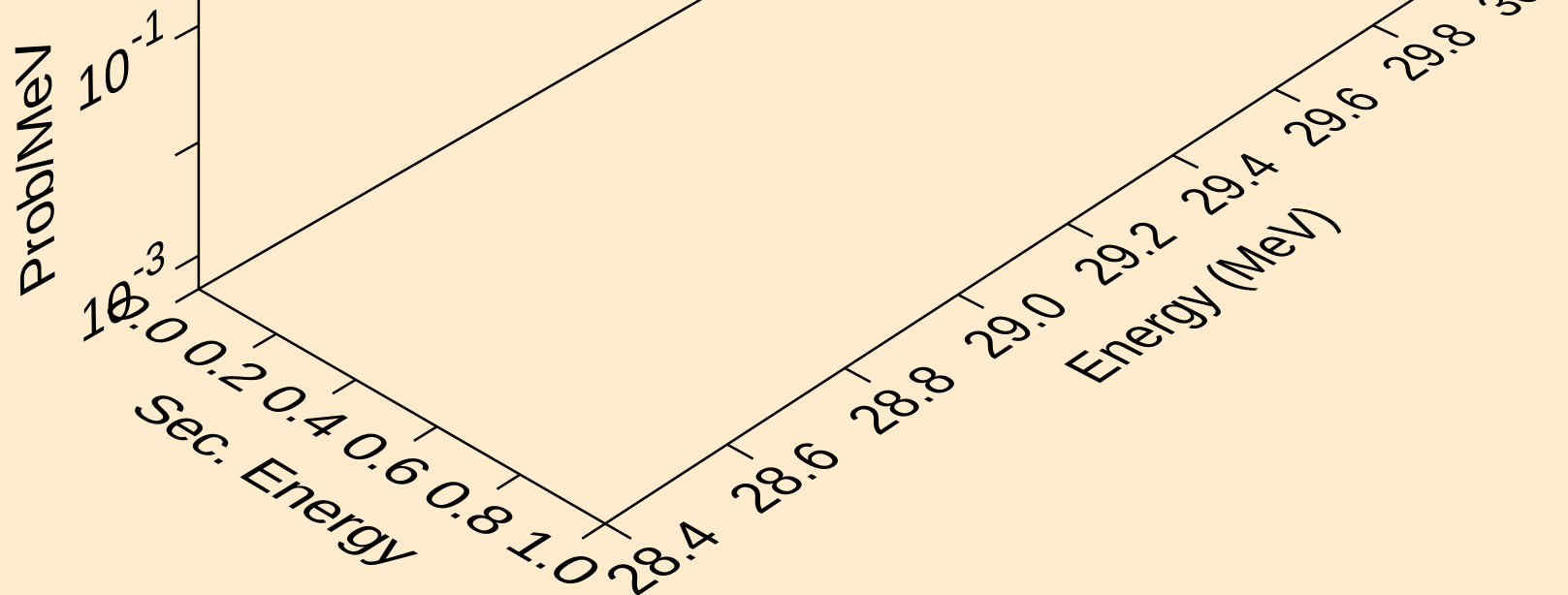
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



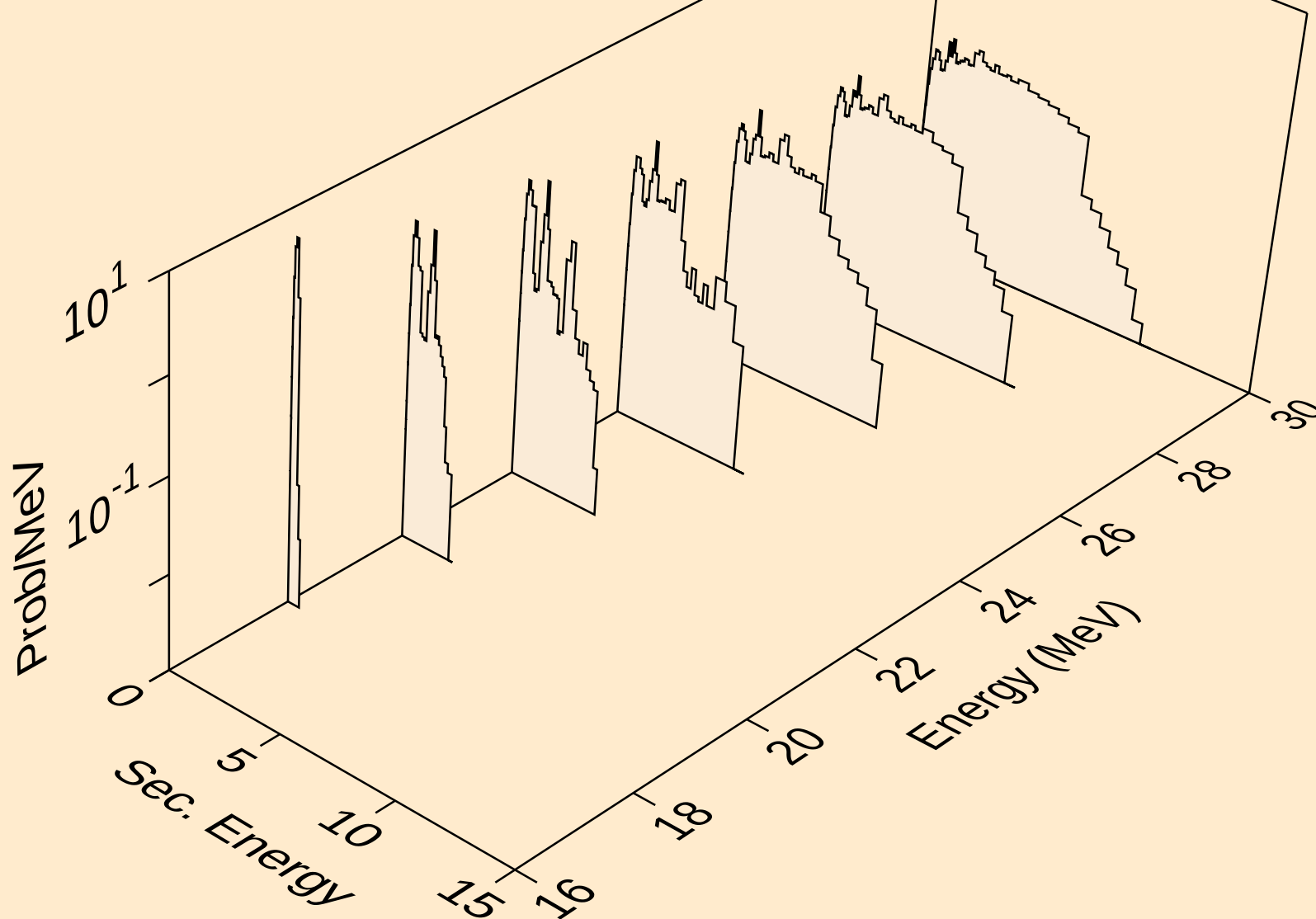
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



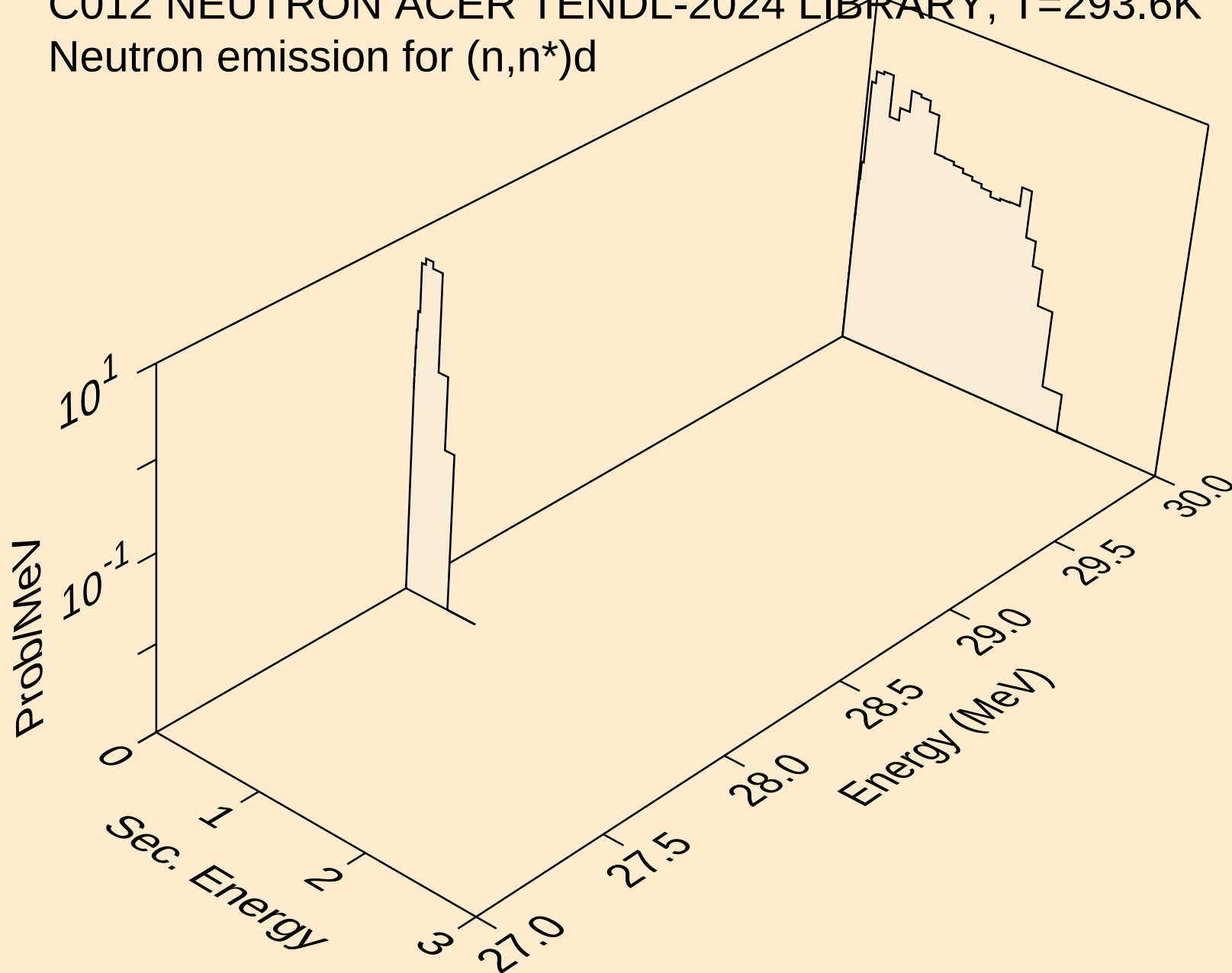
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



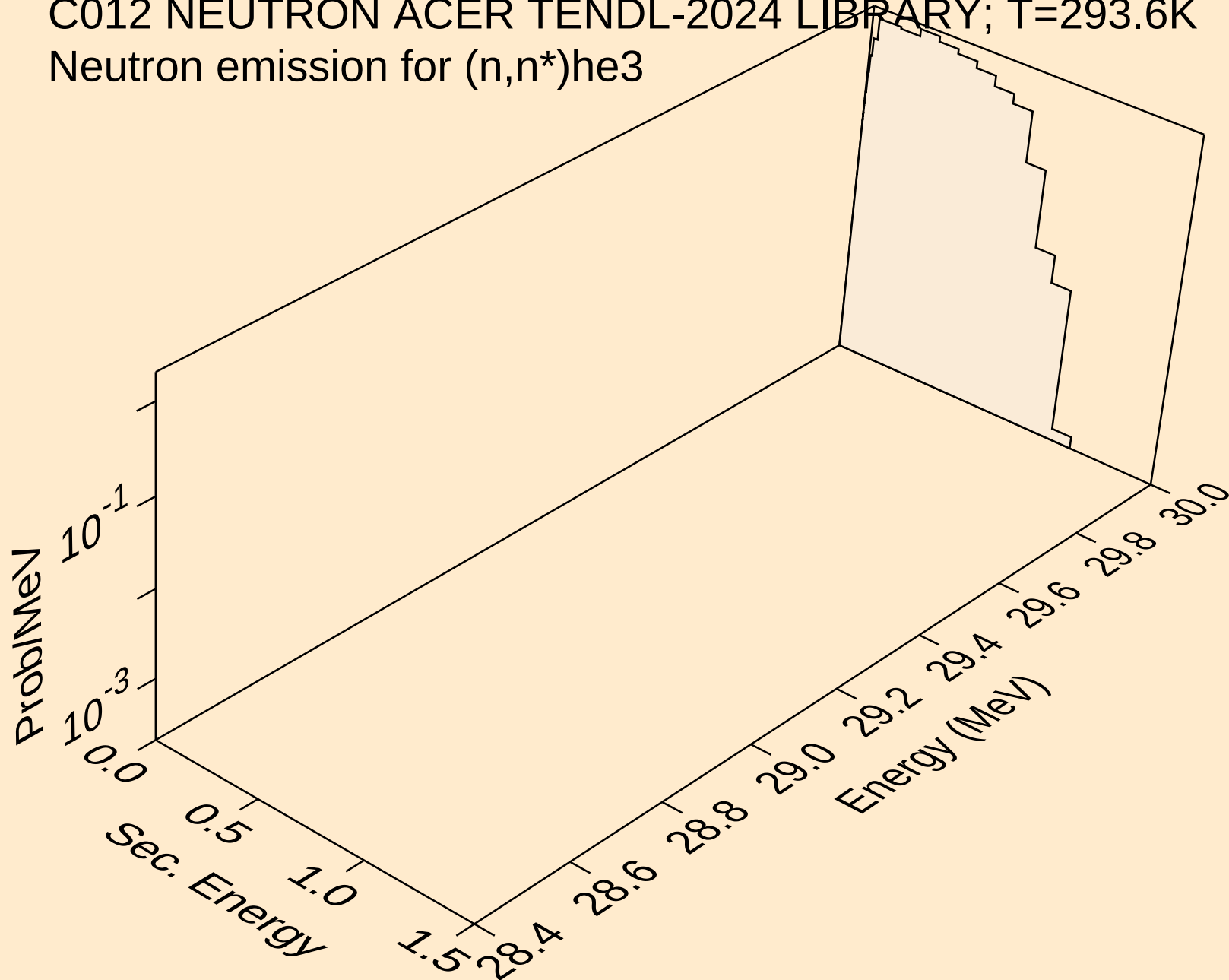
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



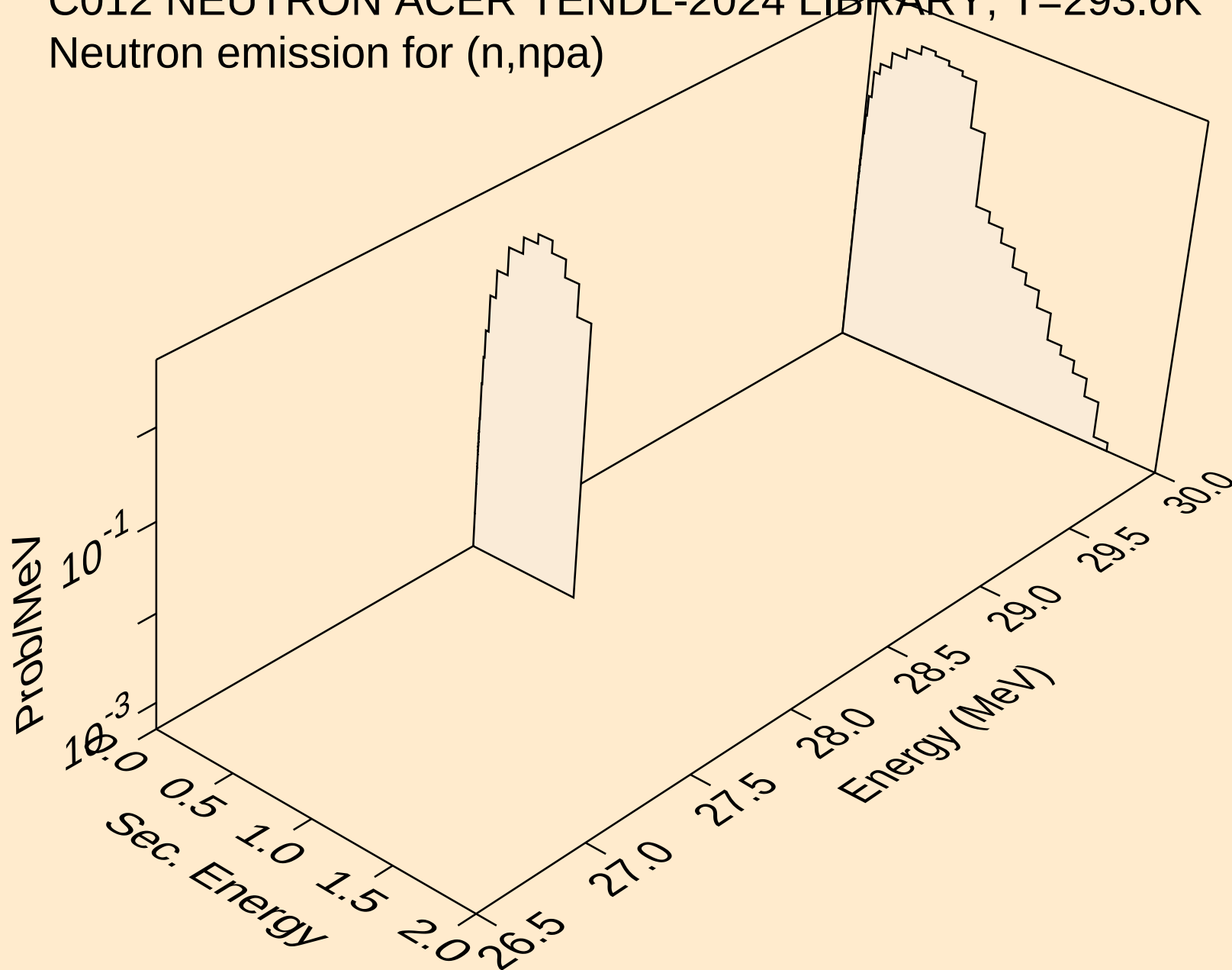
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



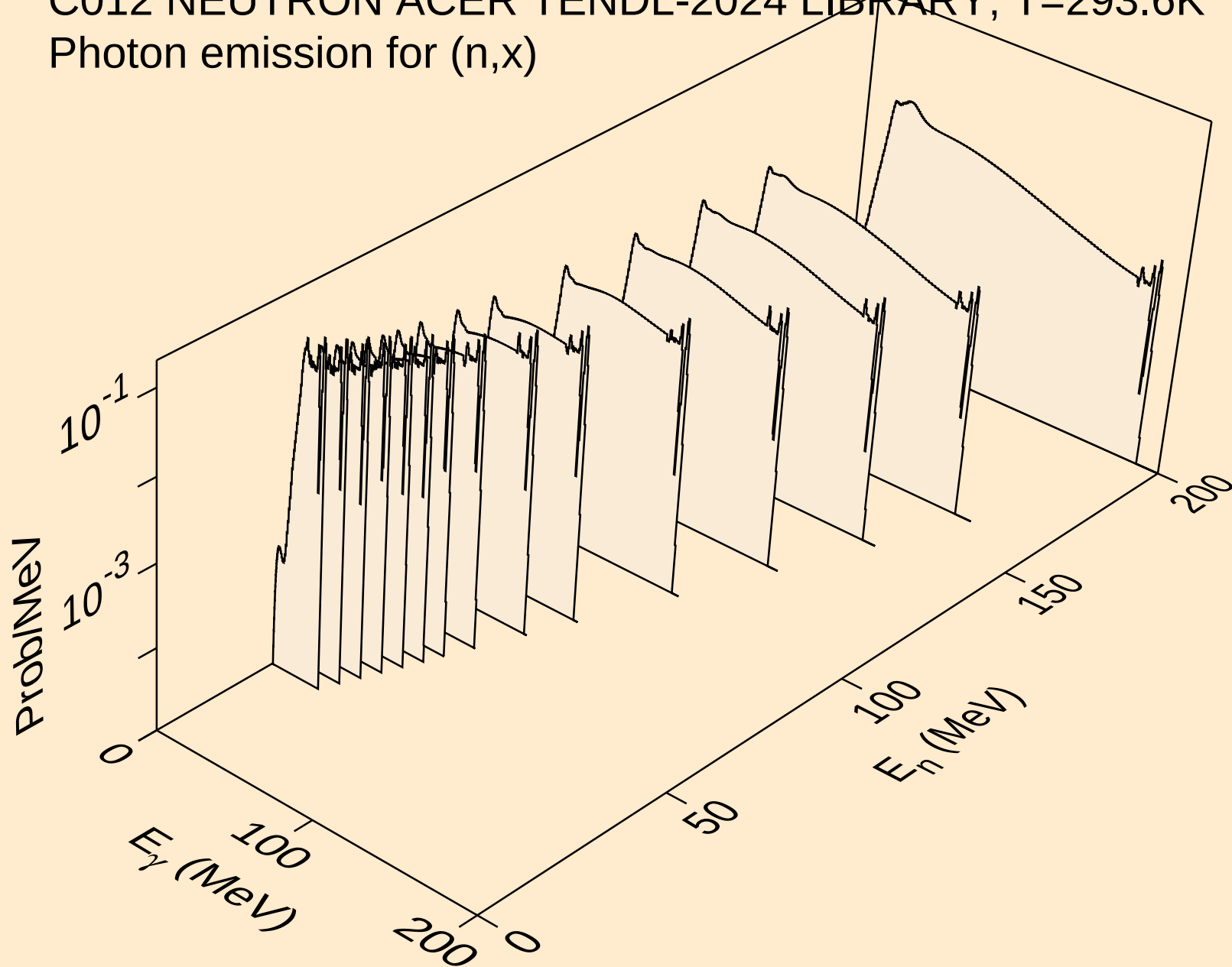
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



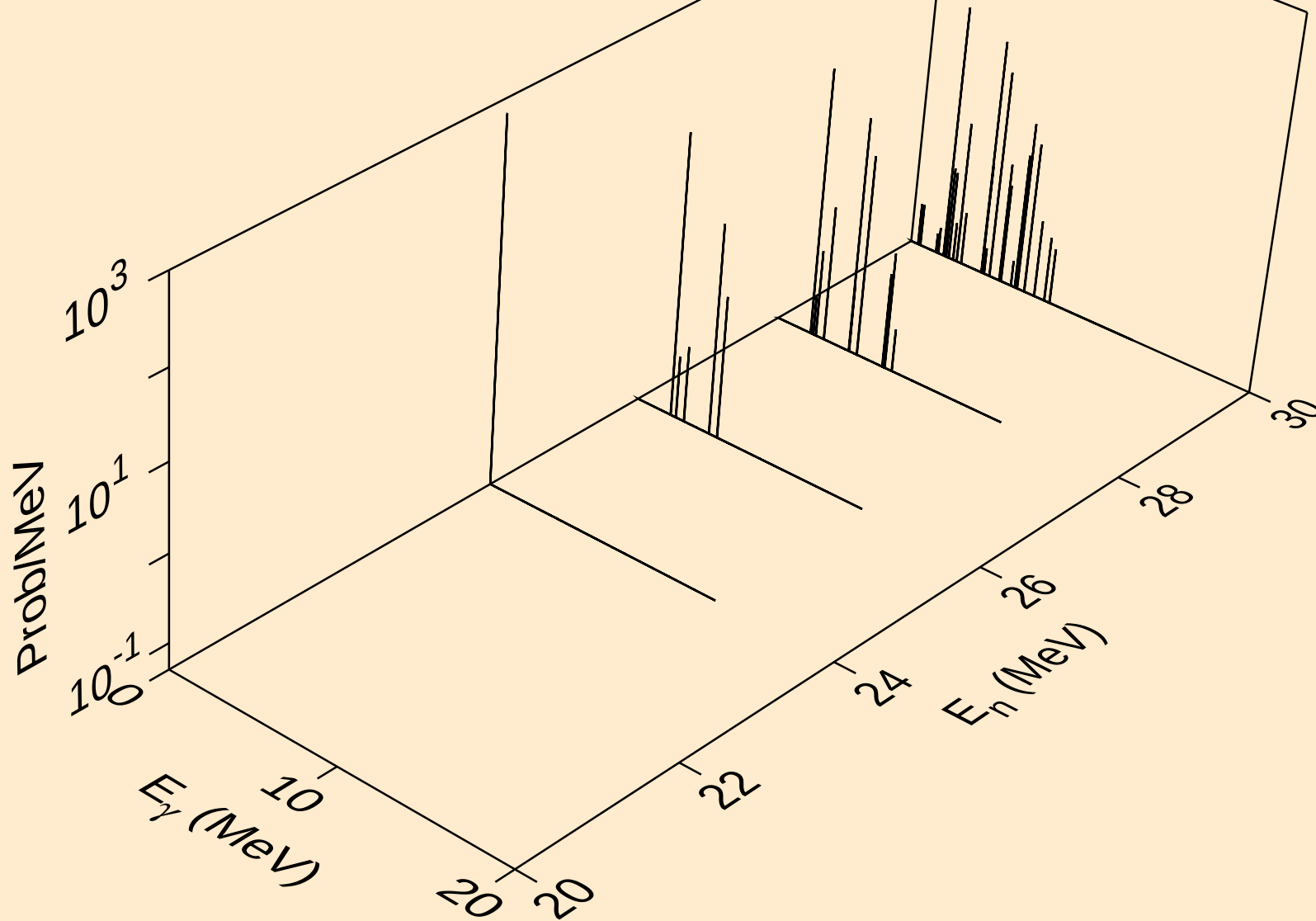
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



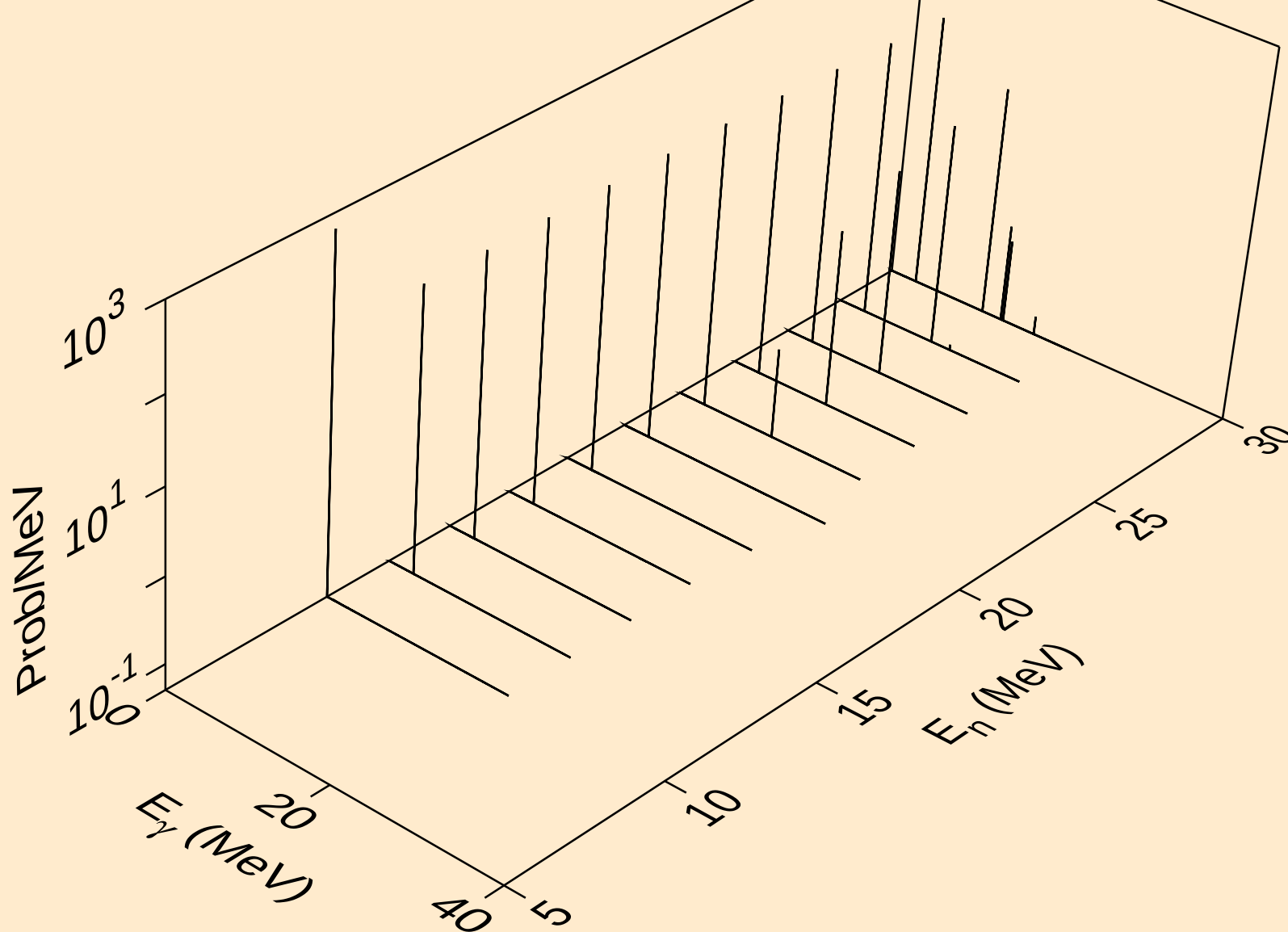
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

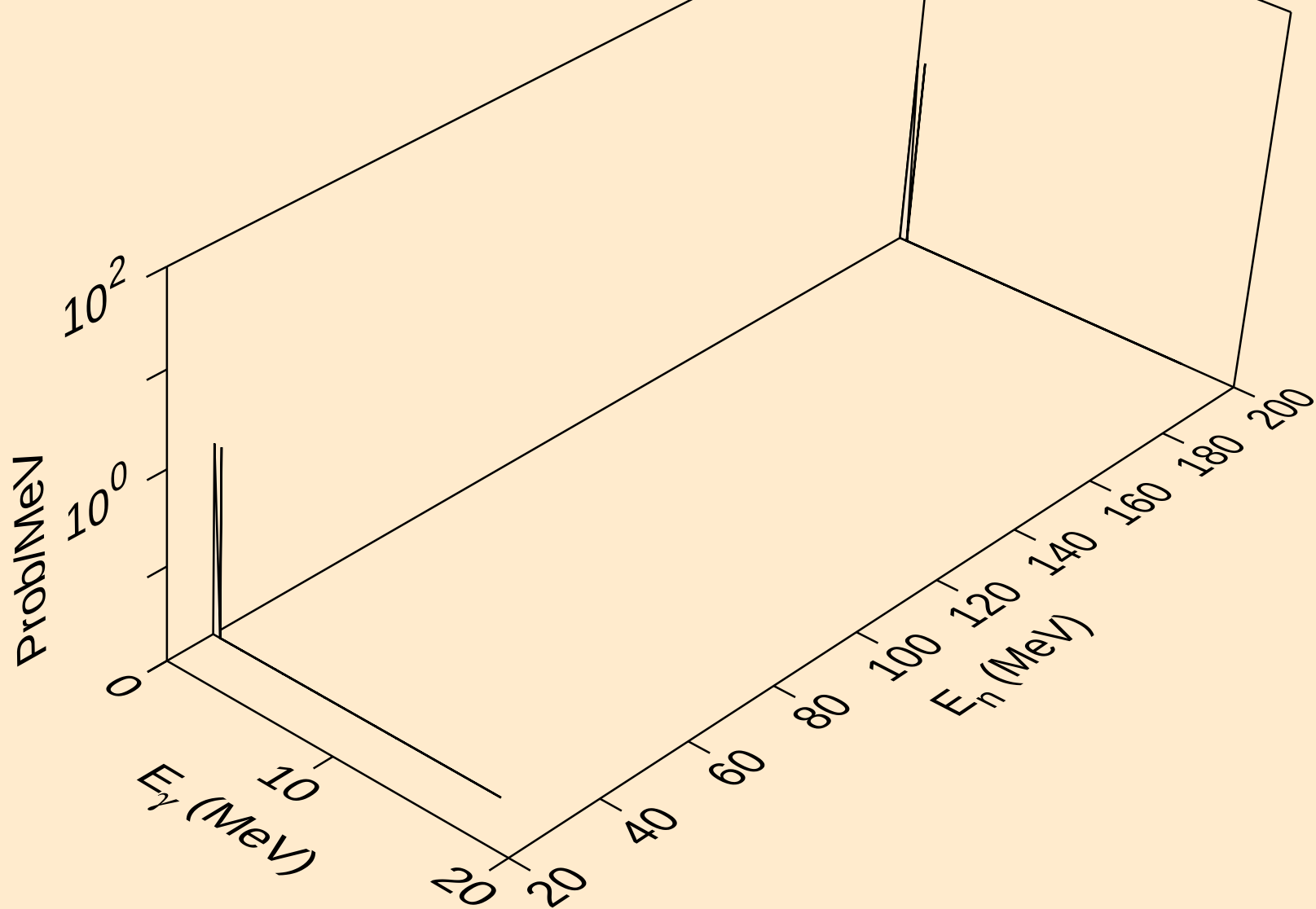


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

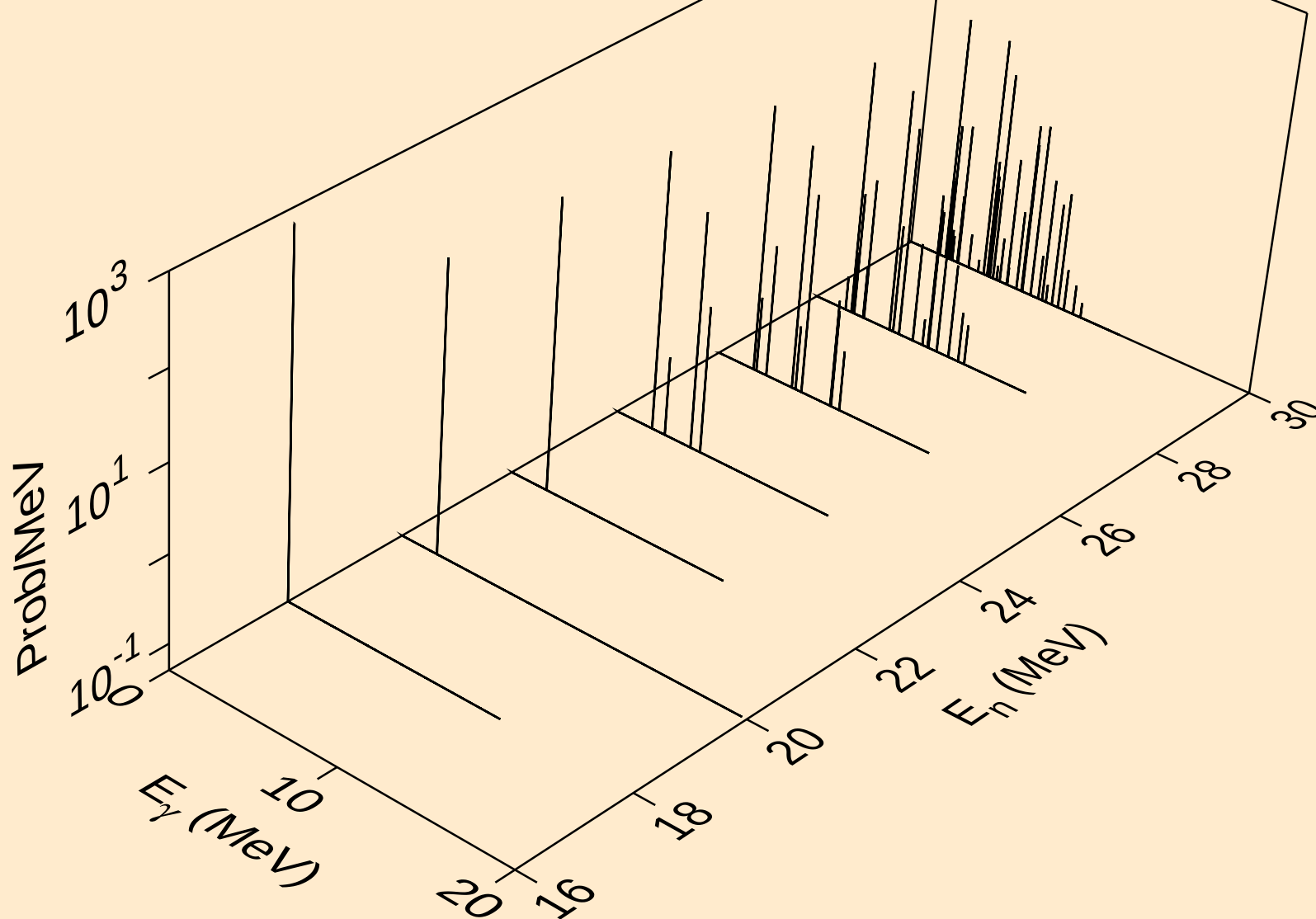


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

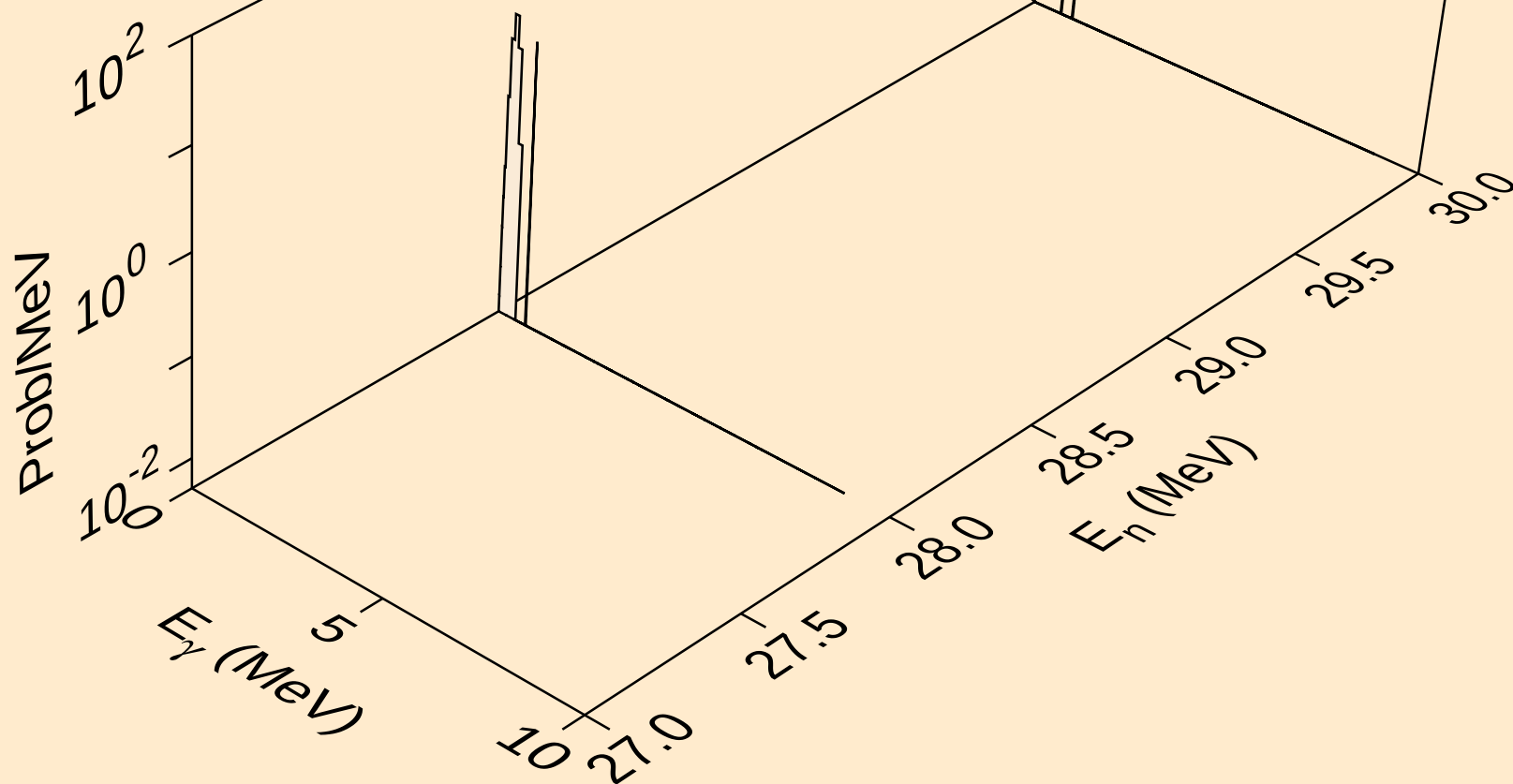
Photon emission for (n,2n) α



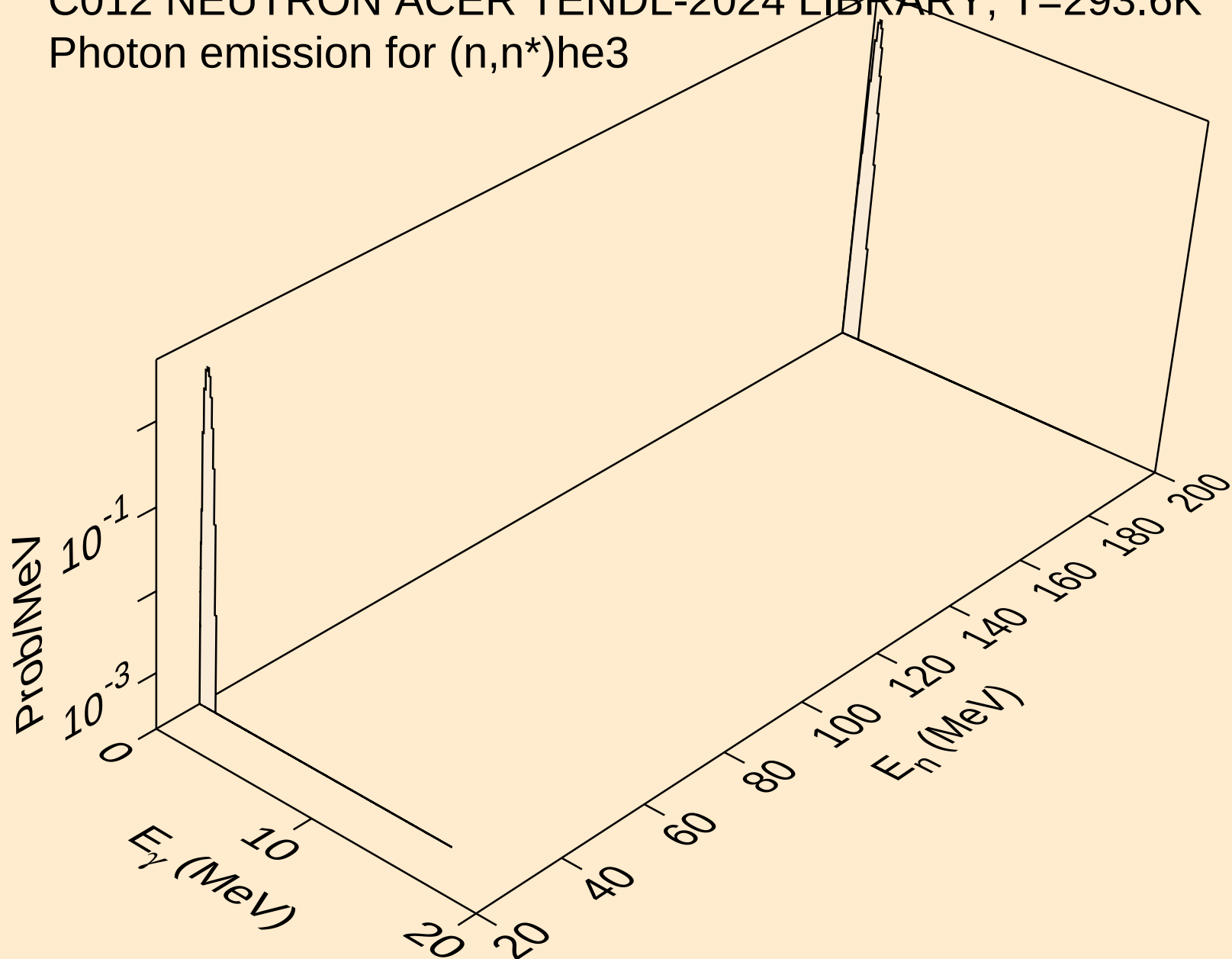
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



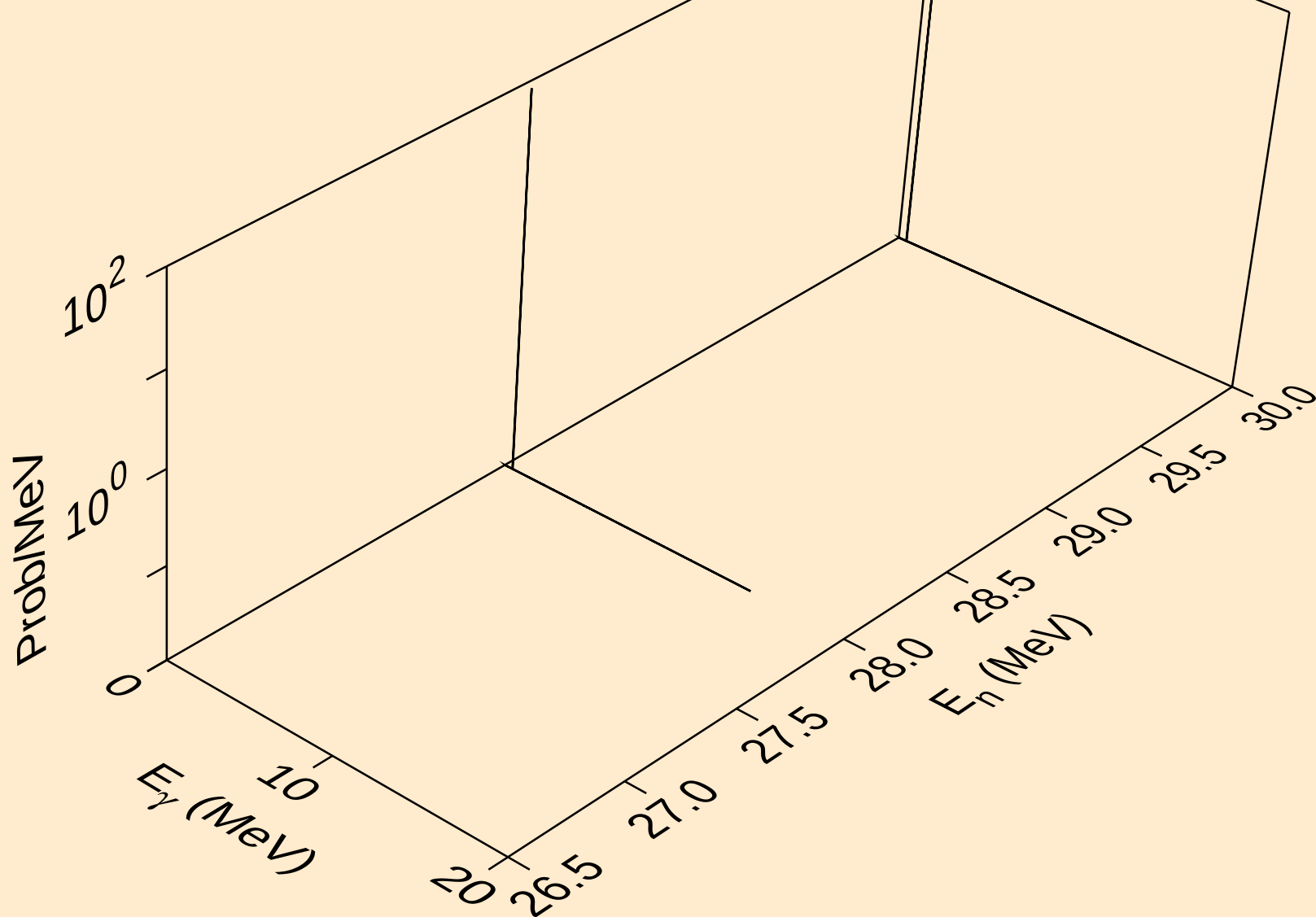
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



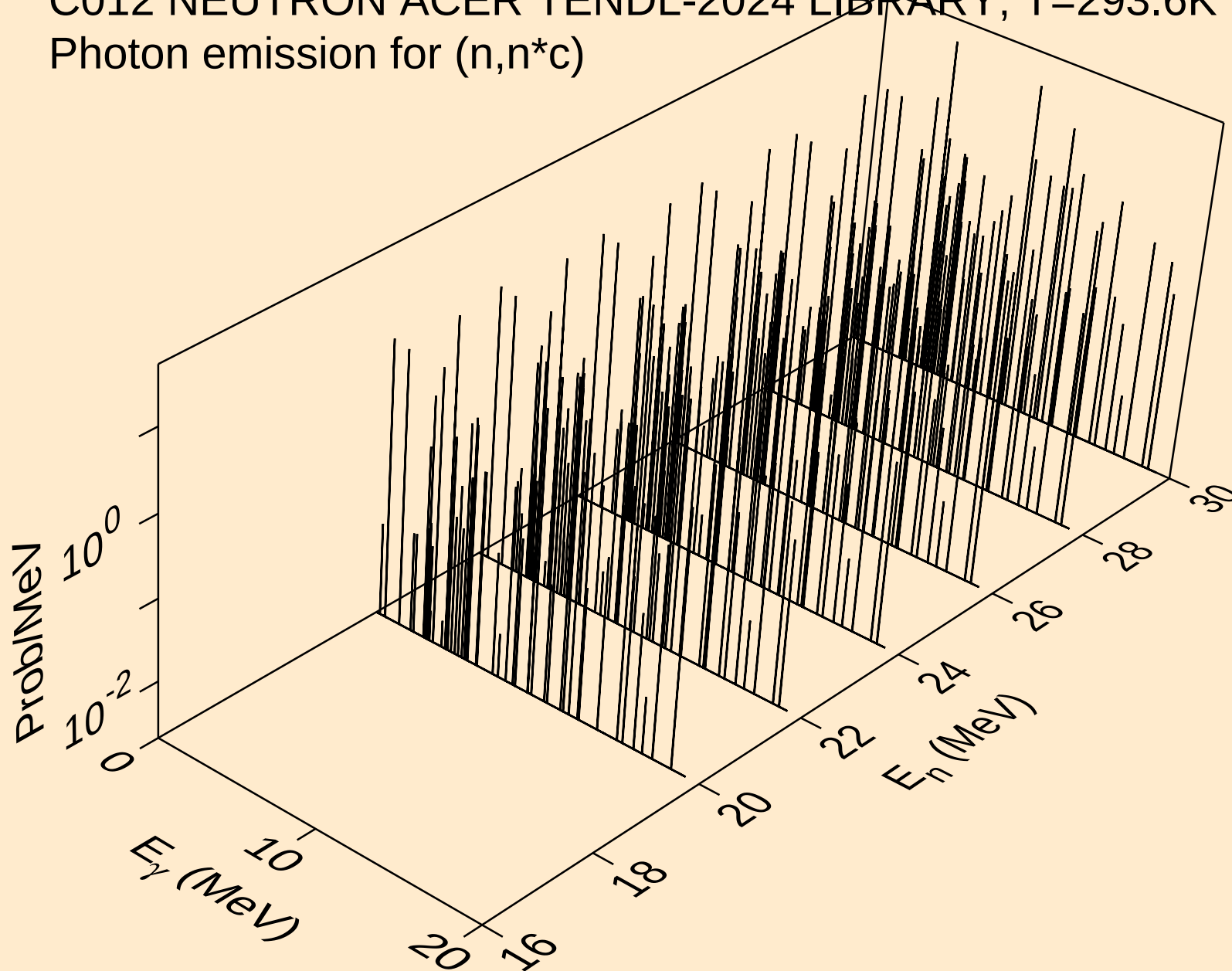
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



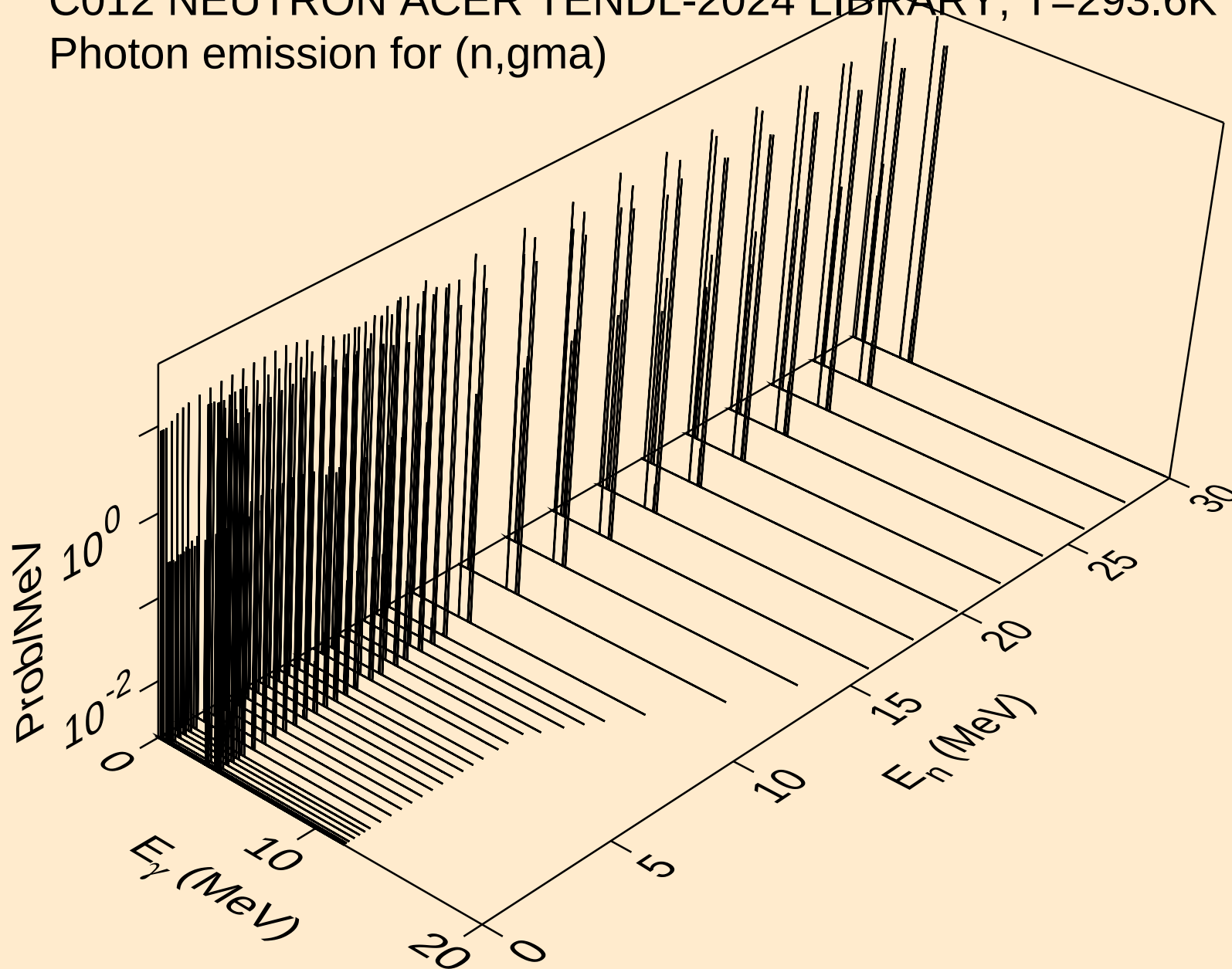
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



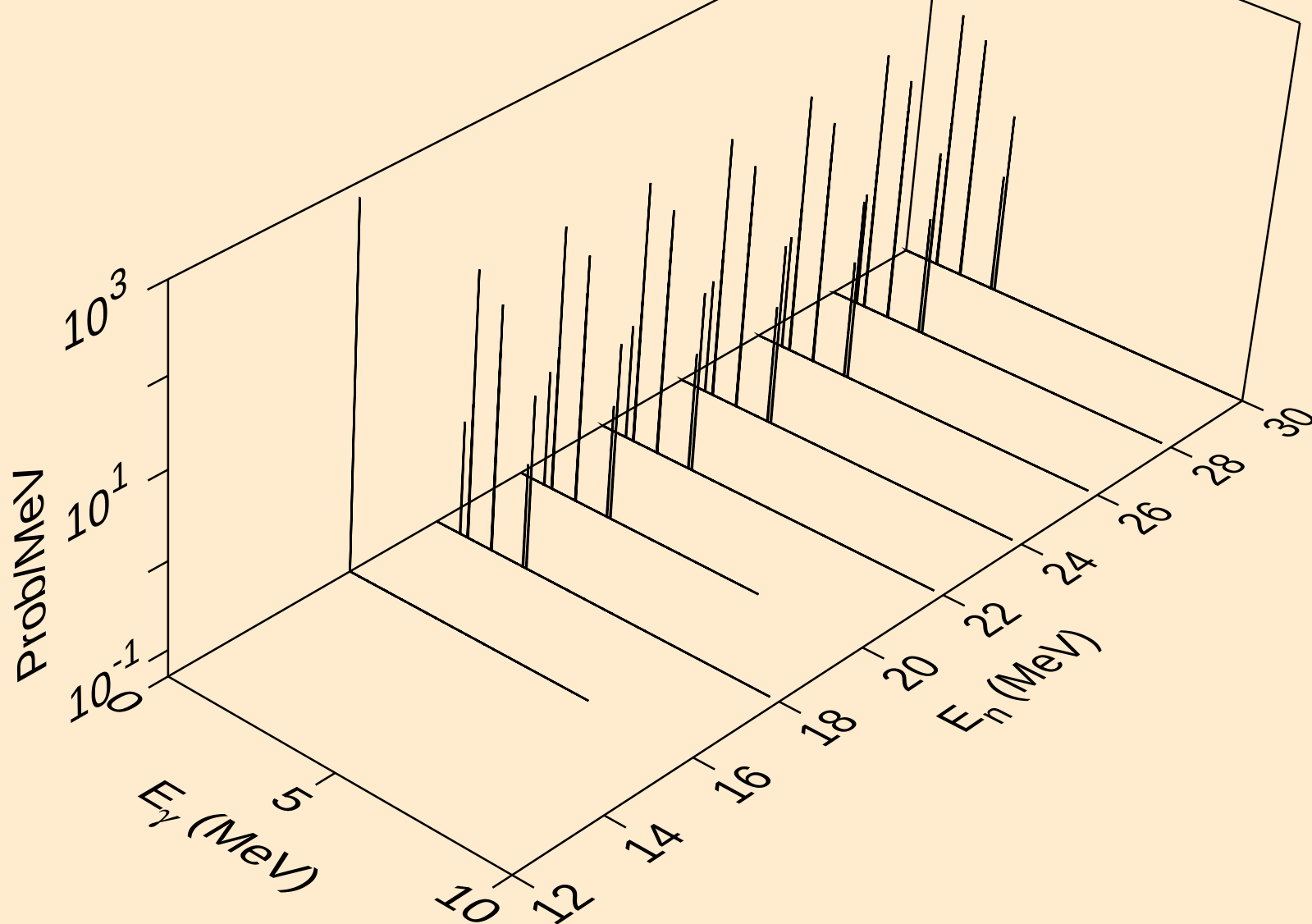
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



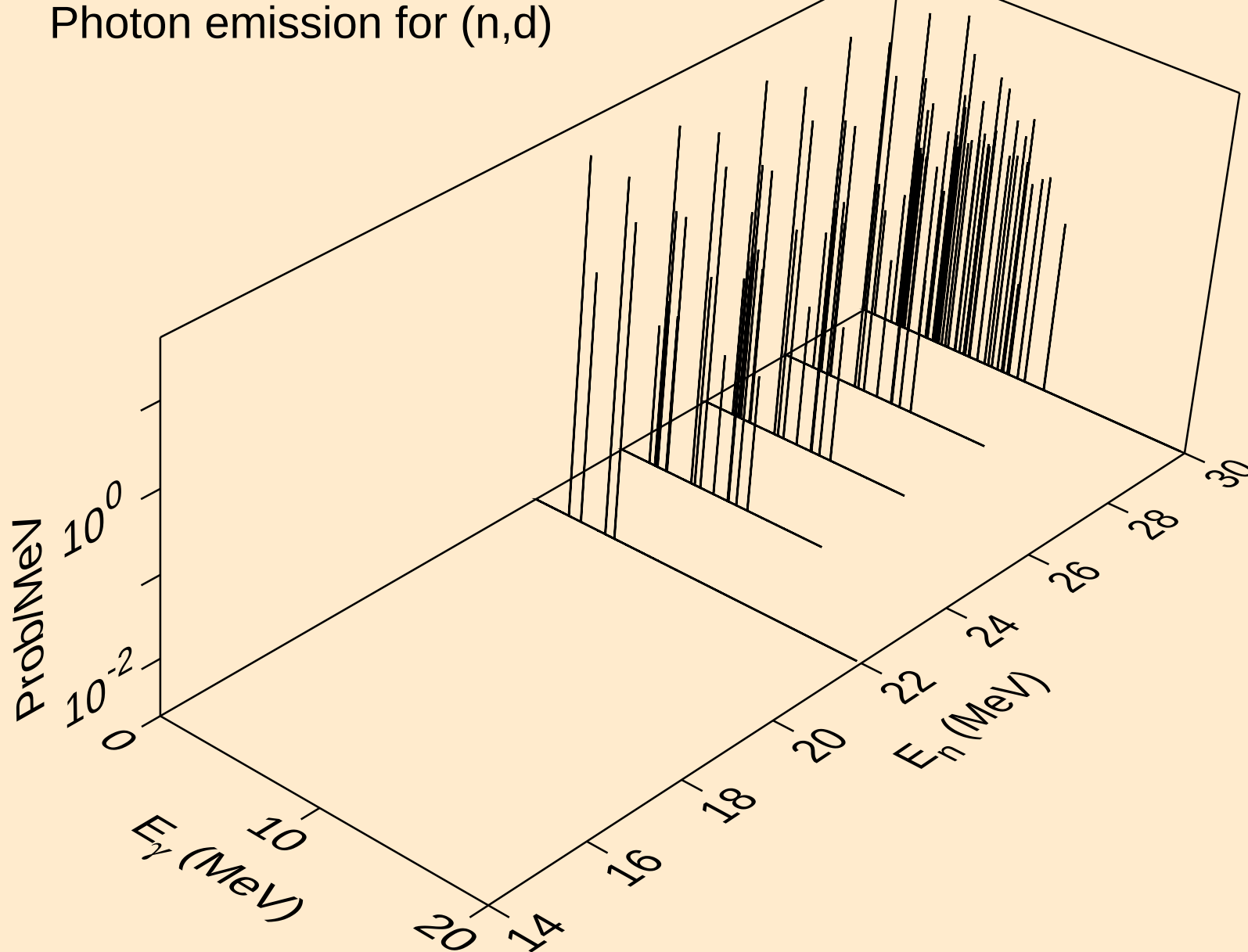
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



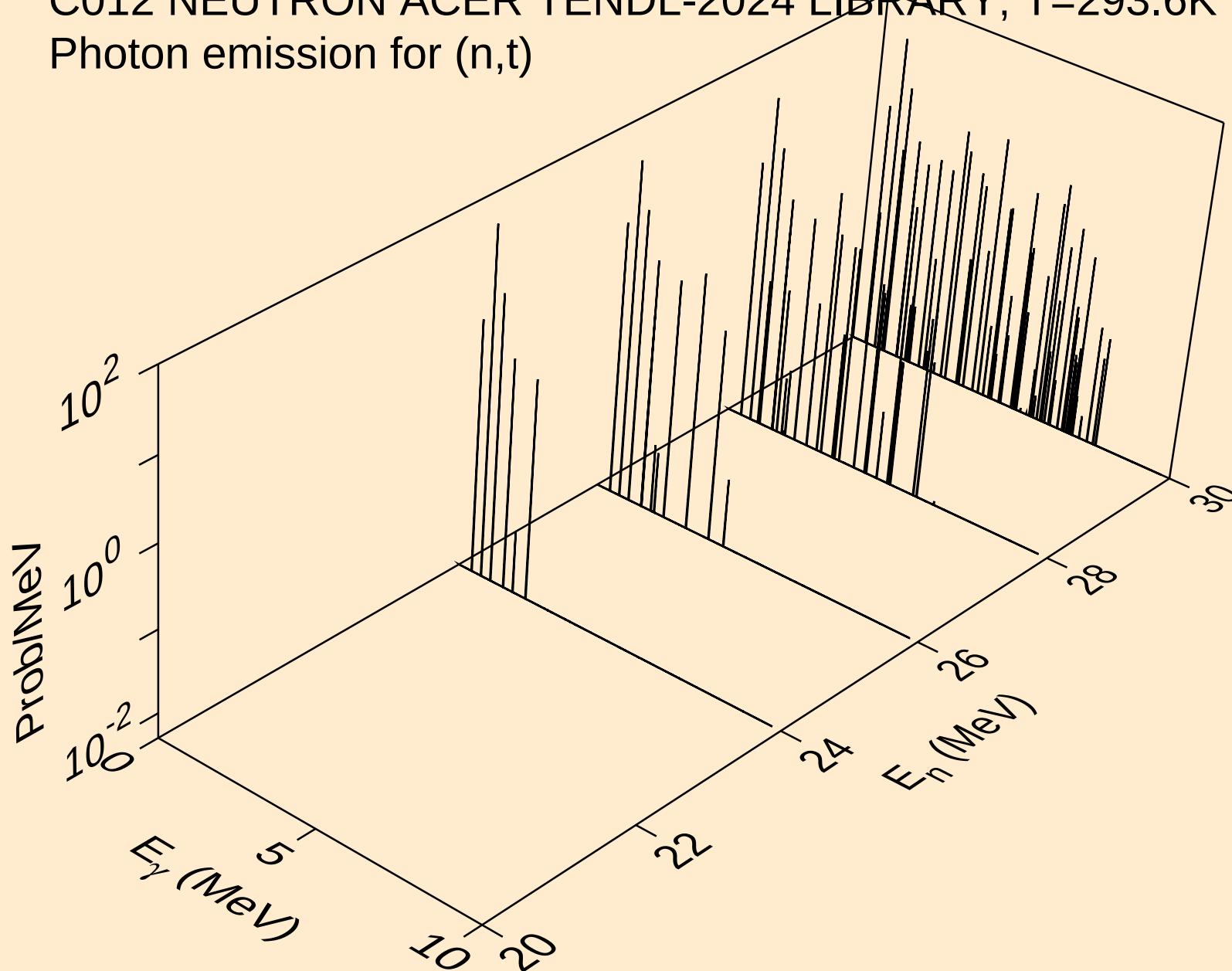
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



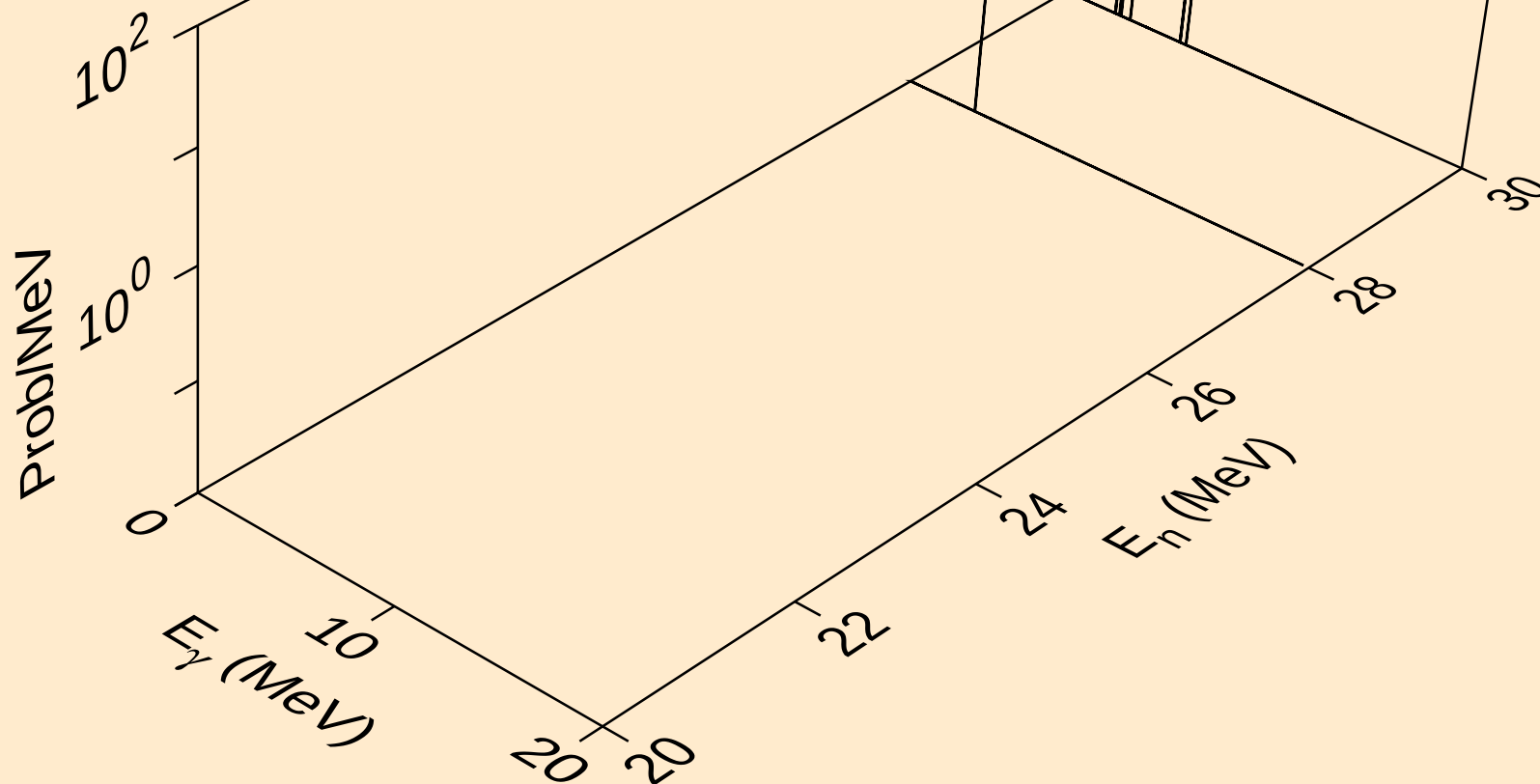
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



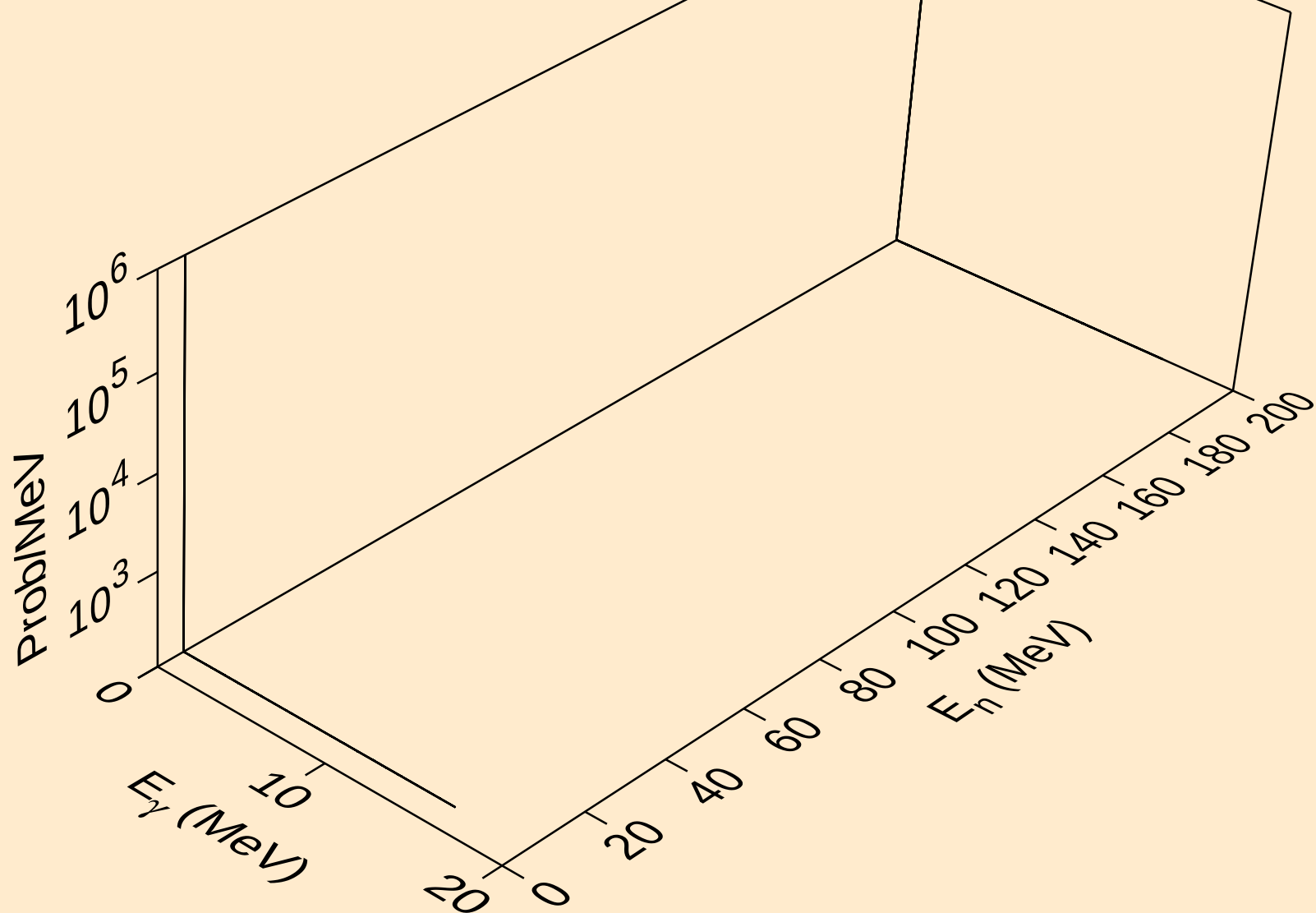
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



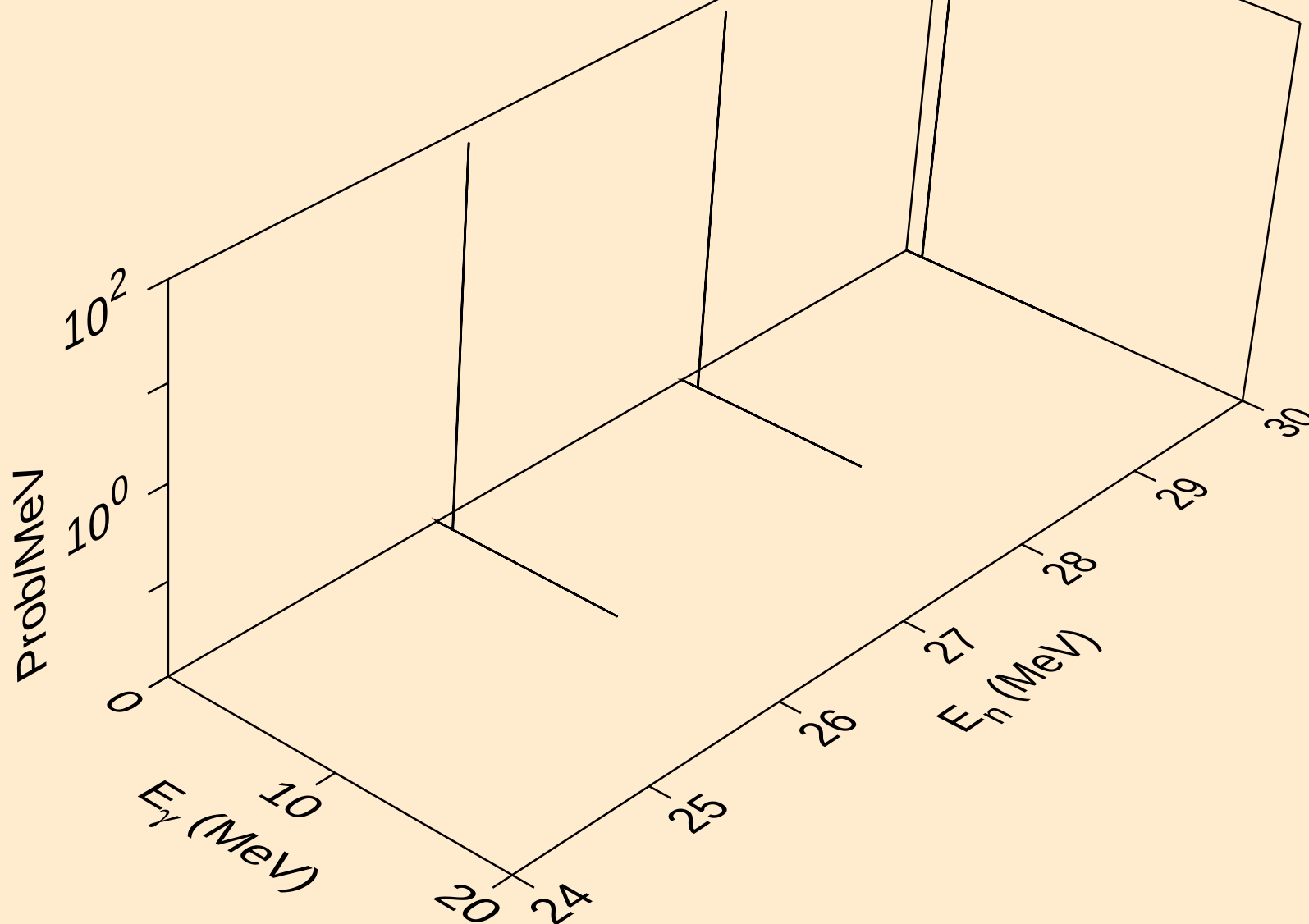
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



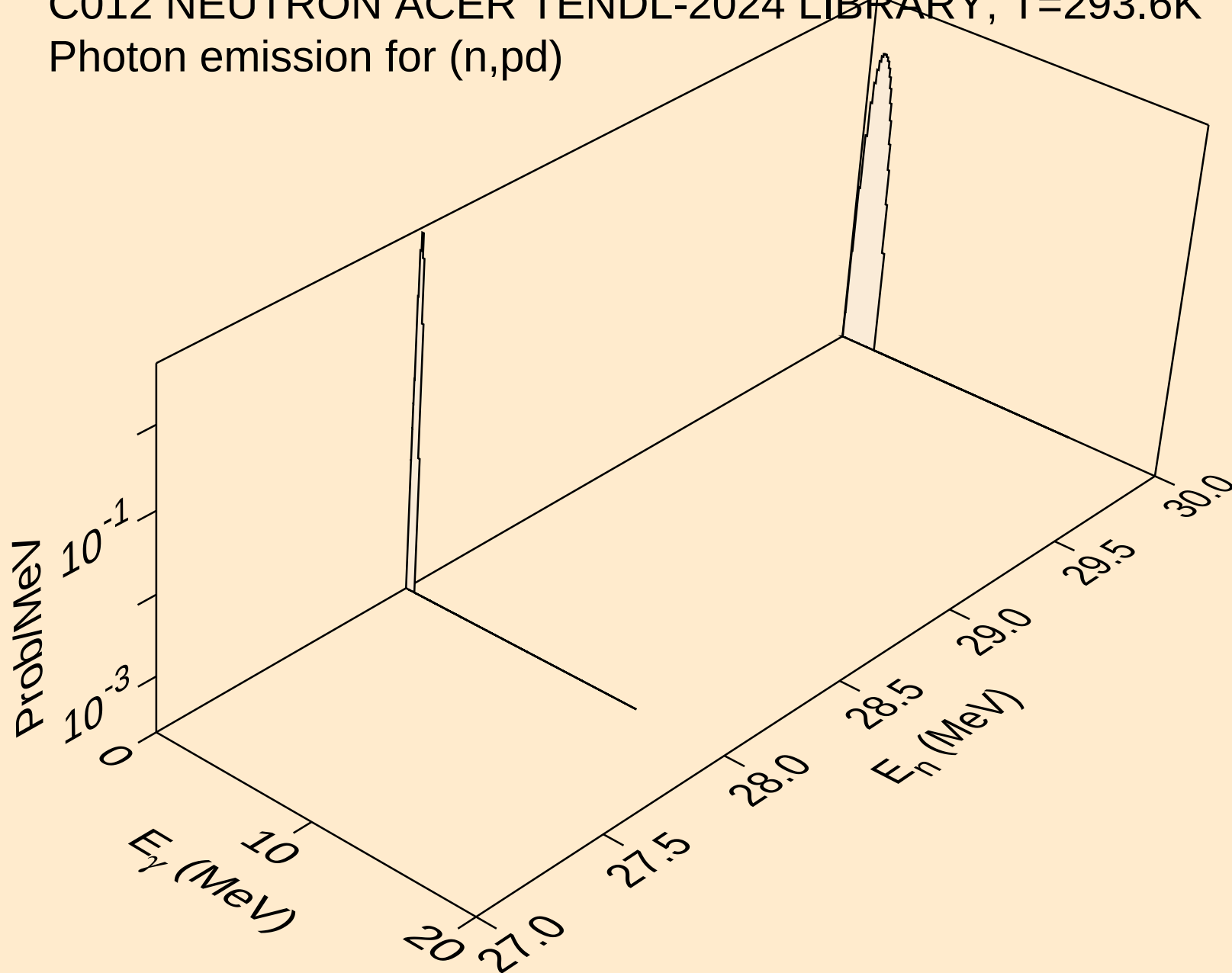
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



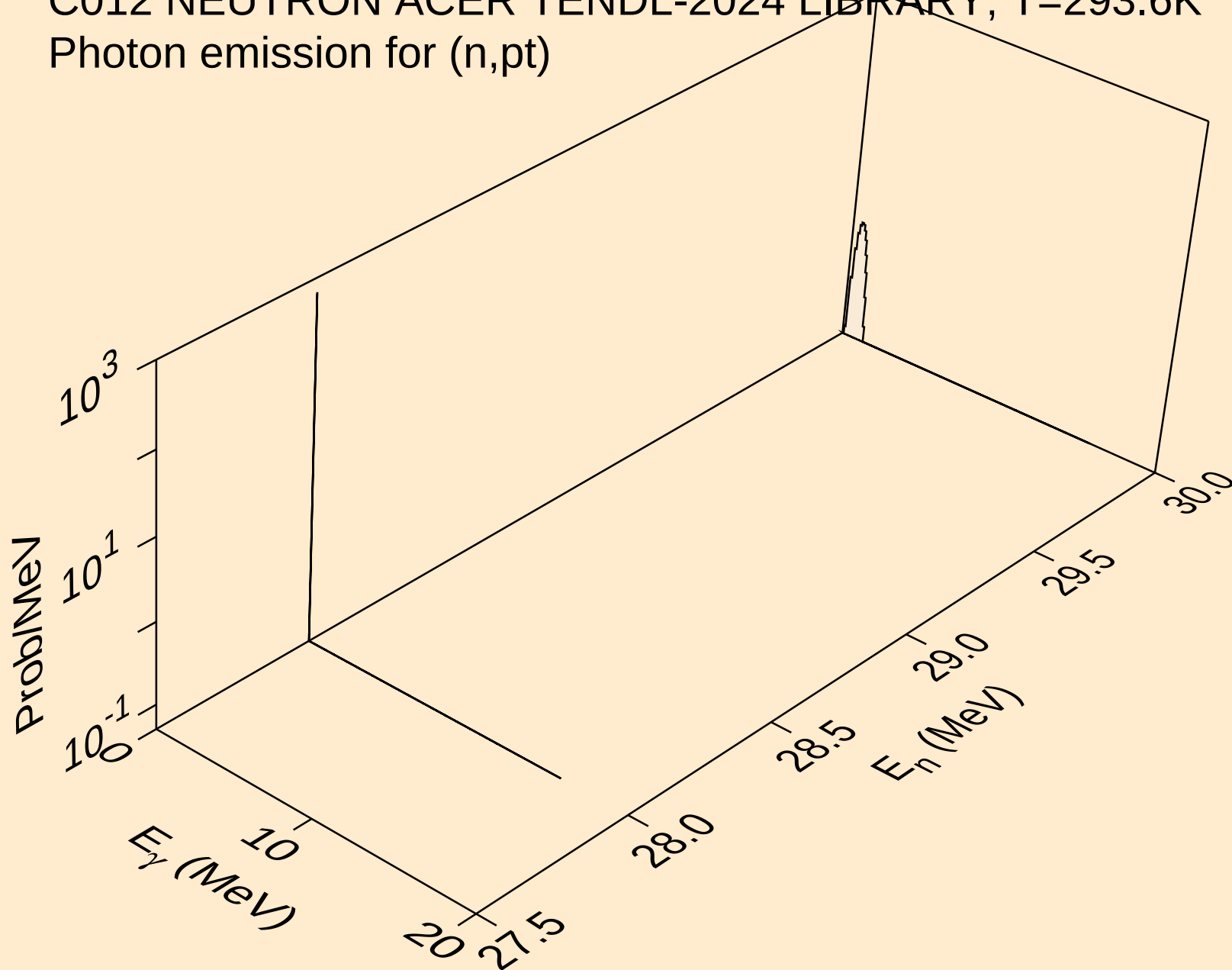
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



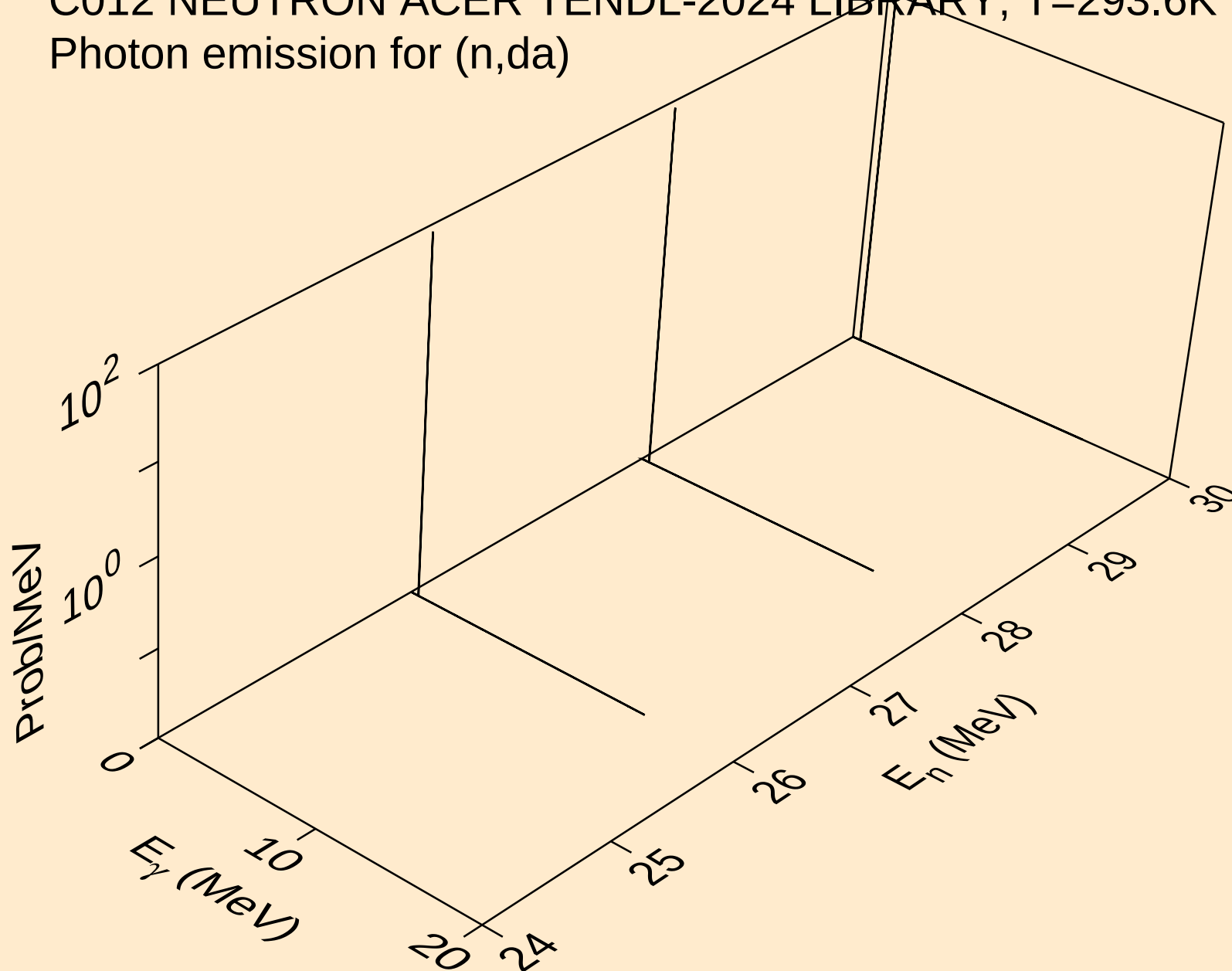
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



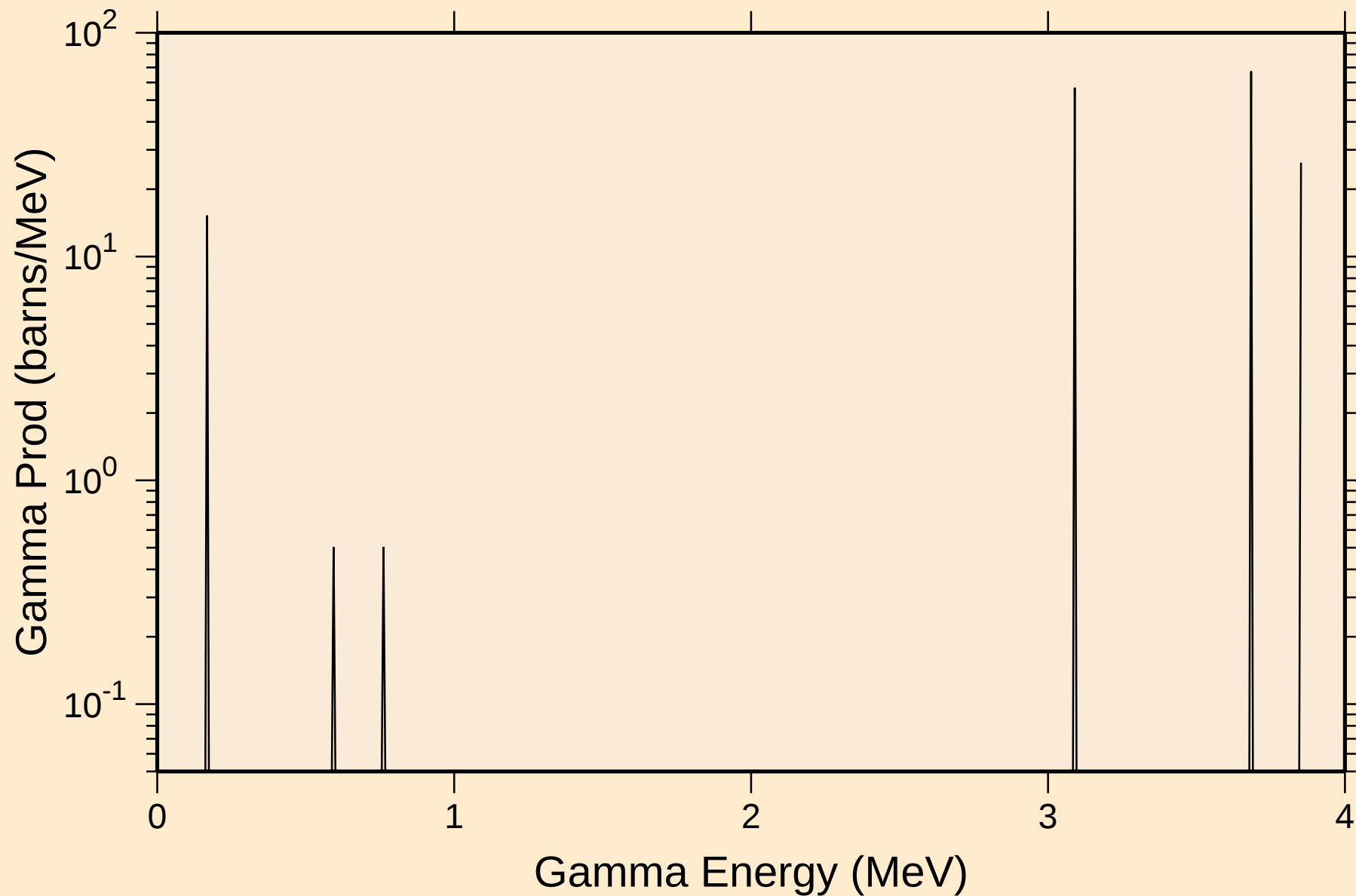
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



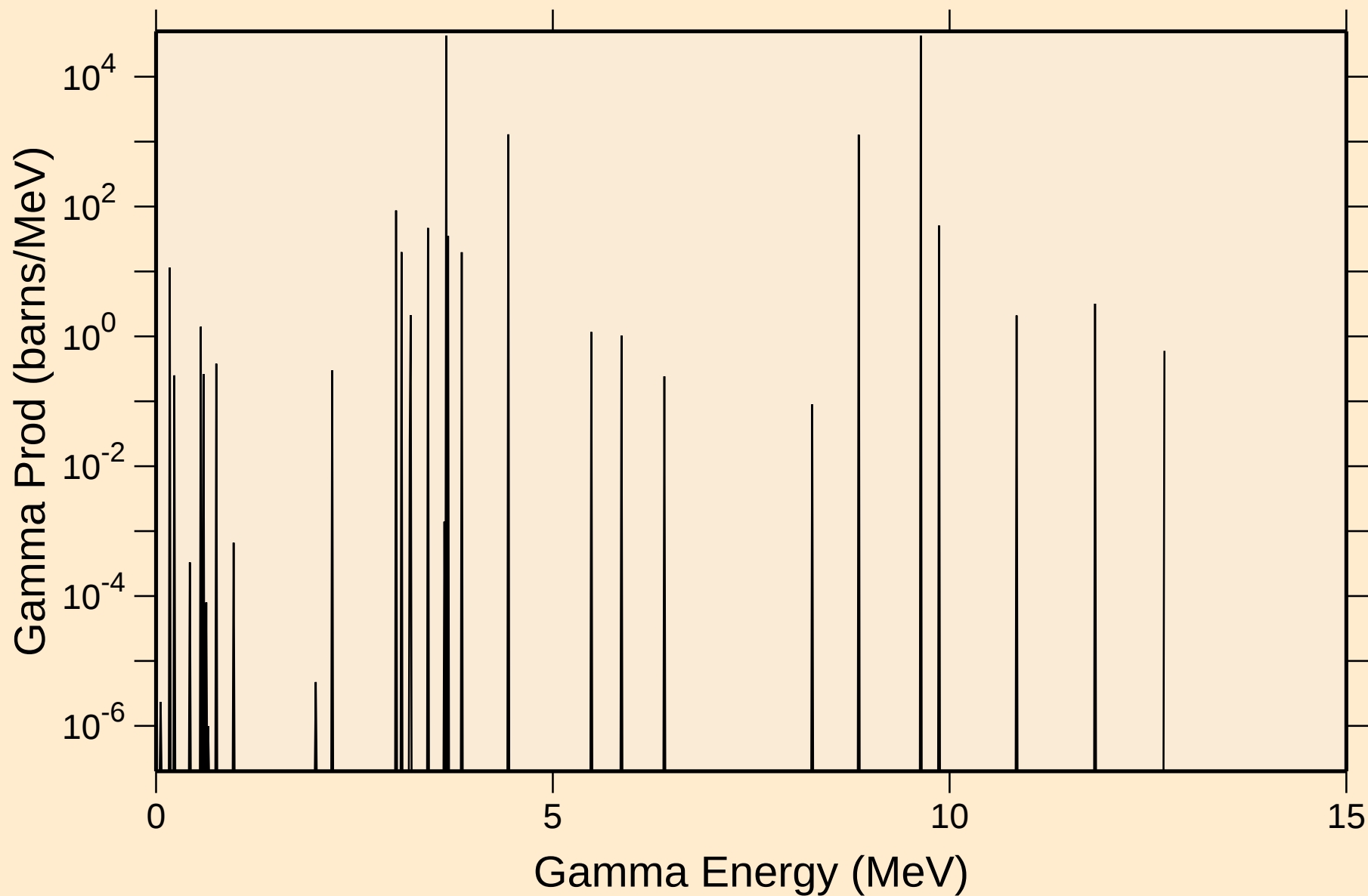
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

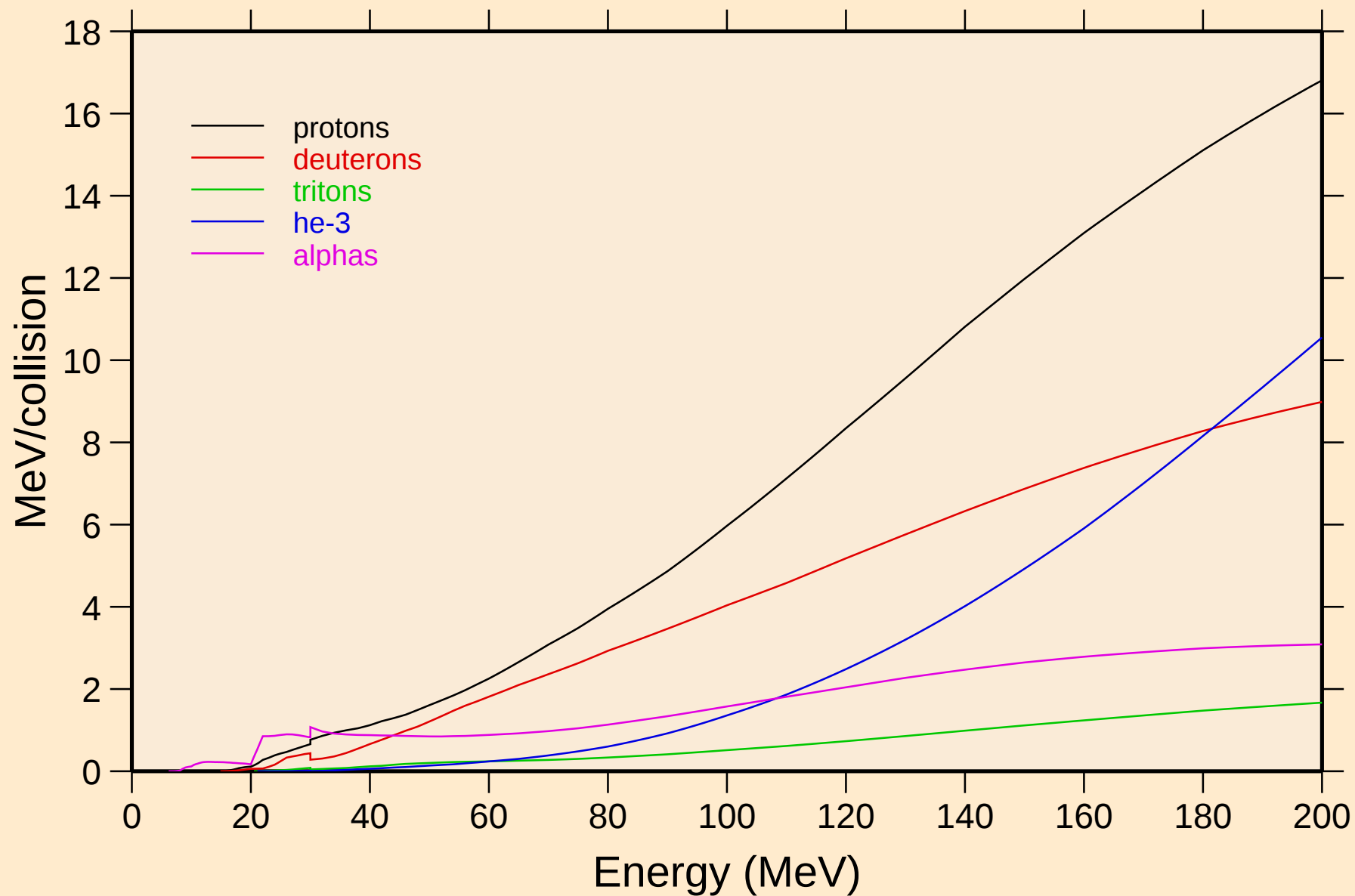


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

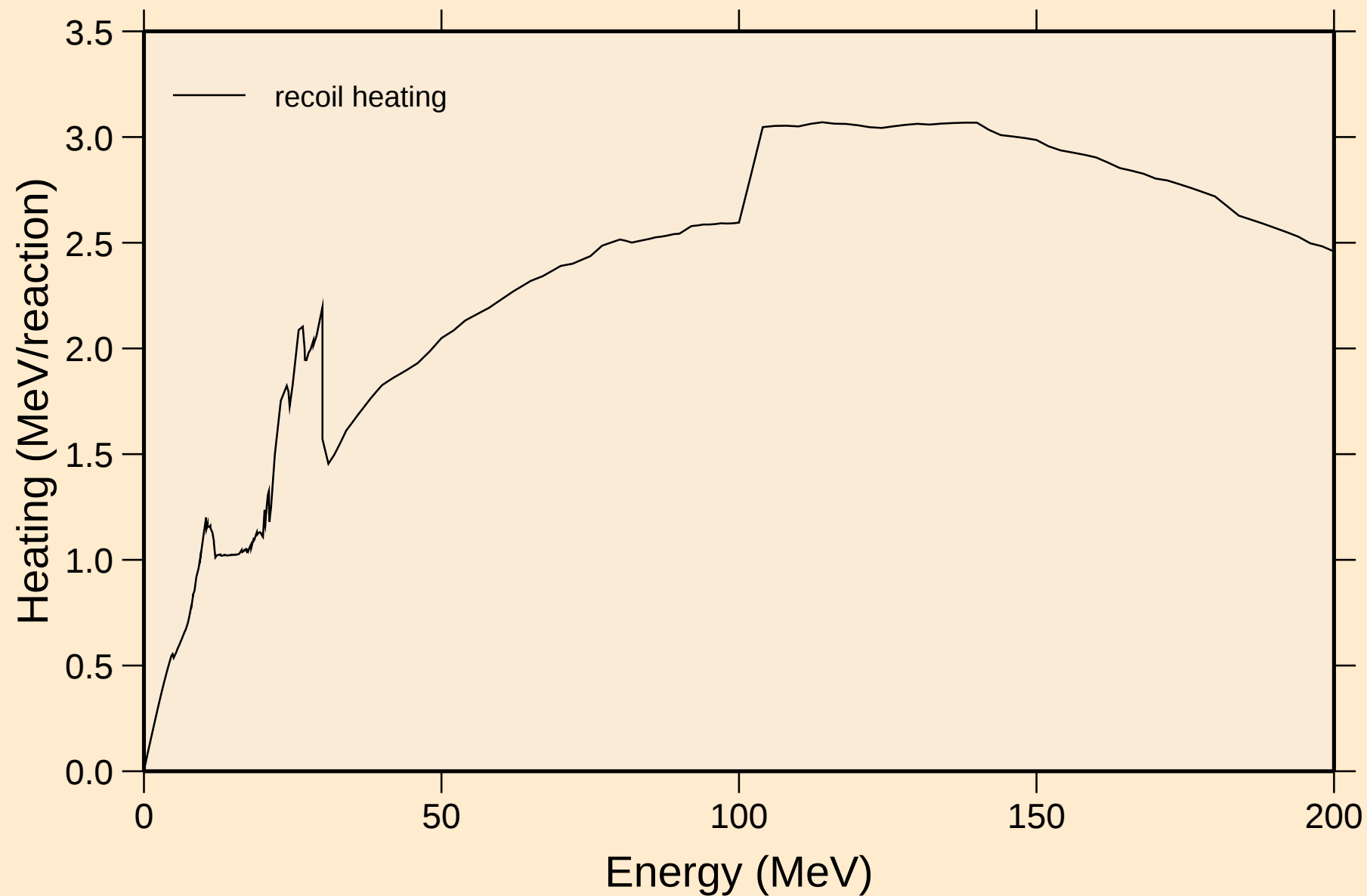


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

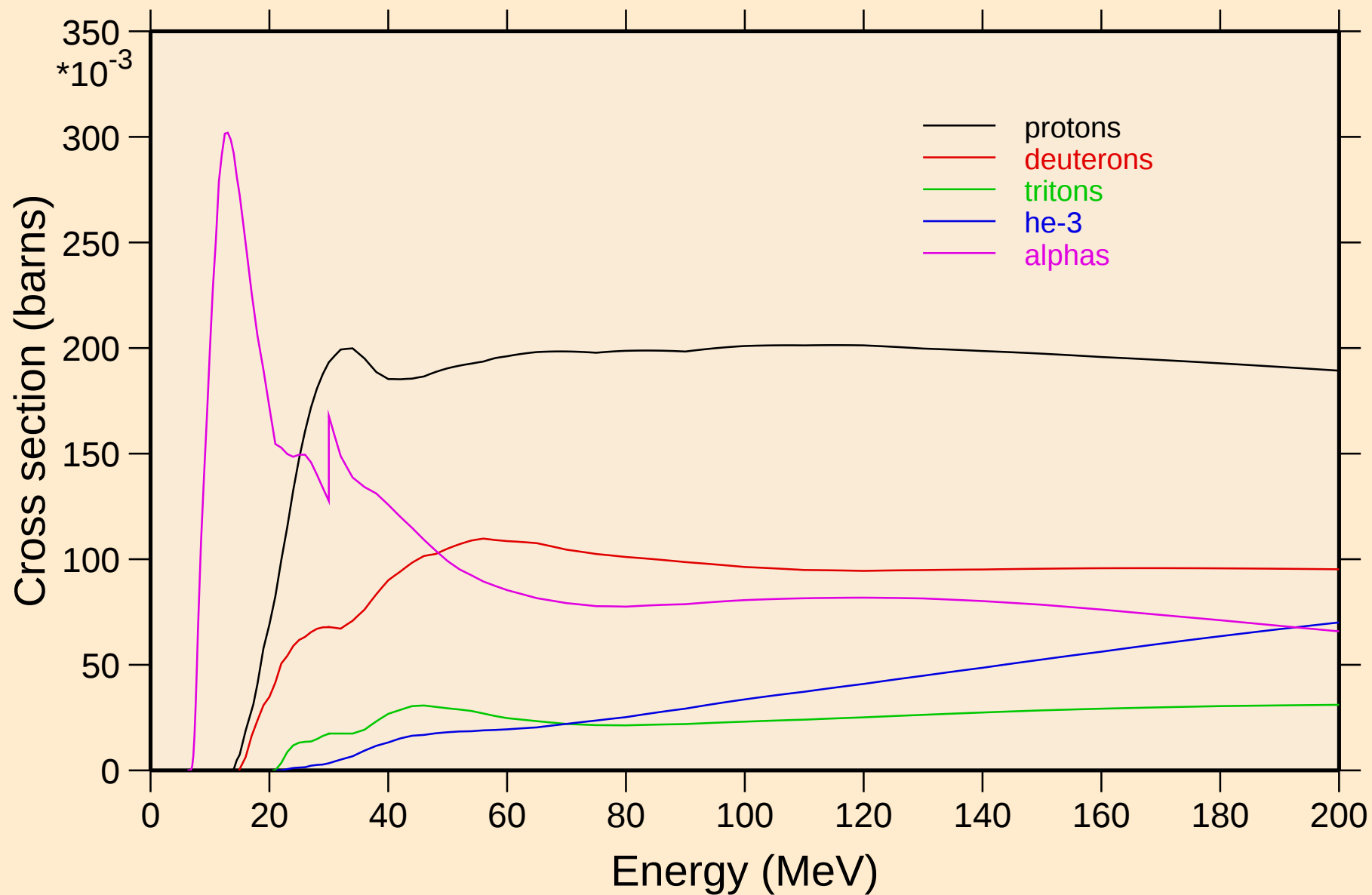


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

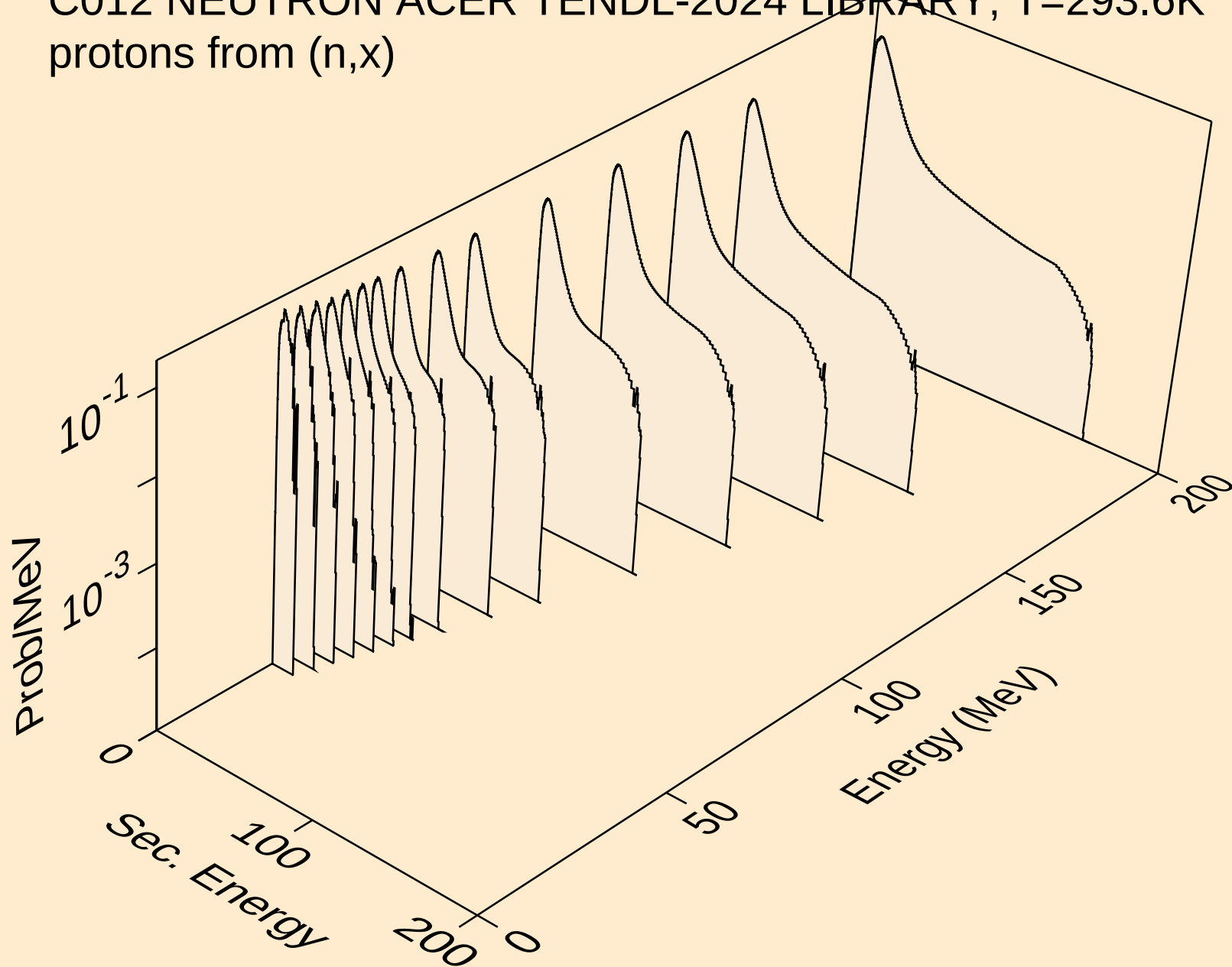


C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

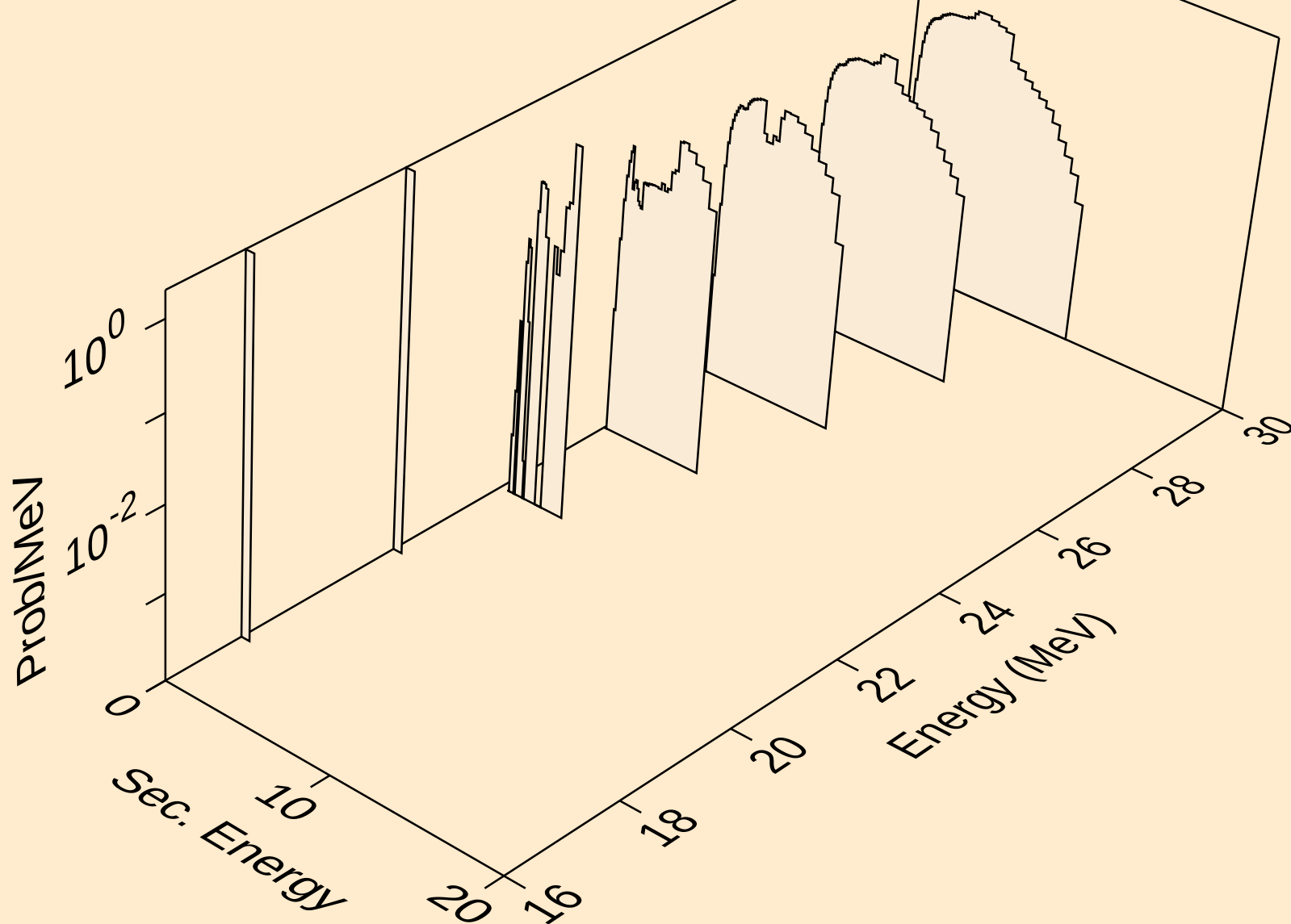
Particle production cross sections



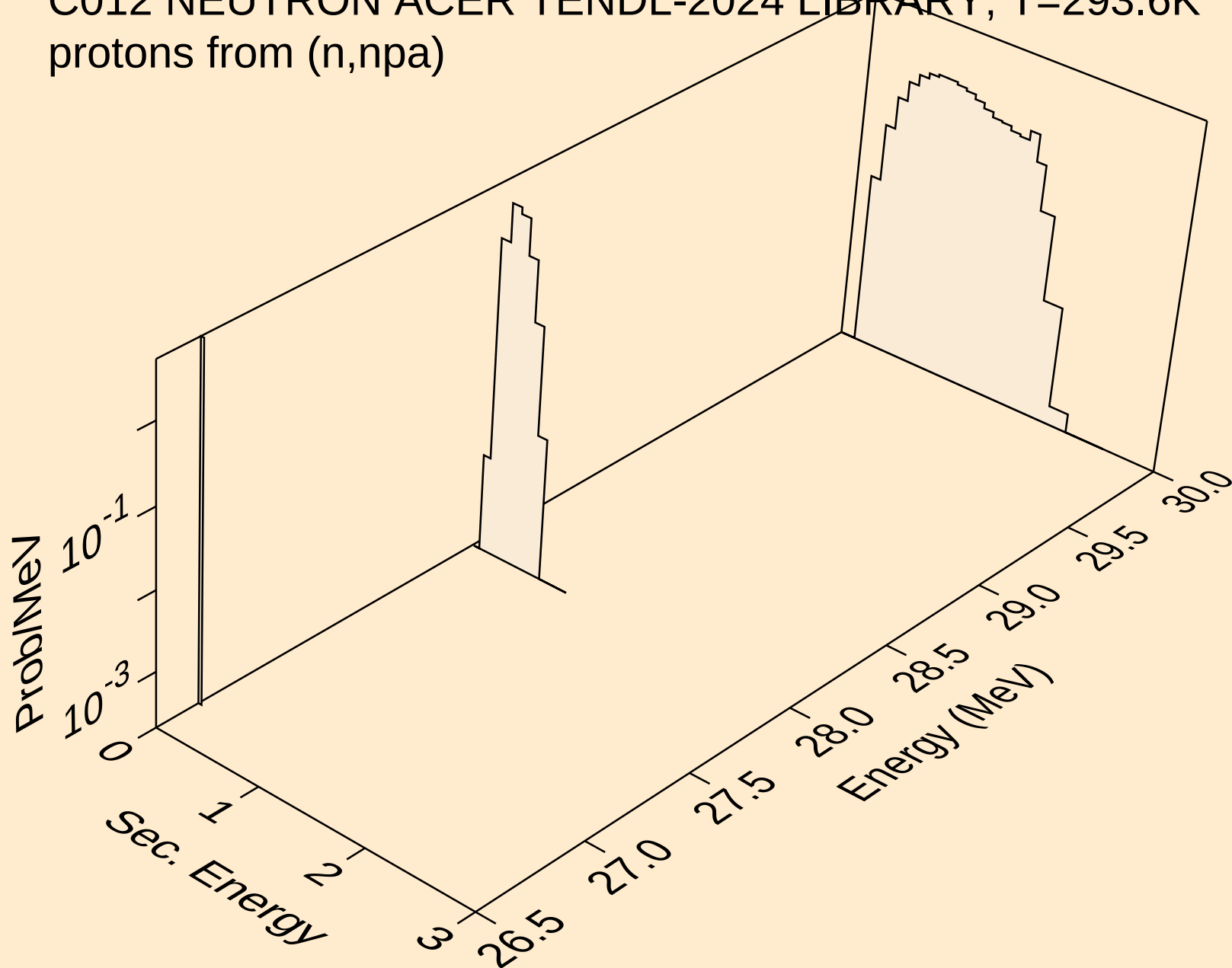
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



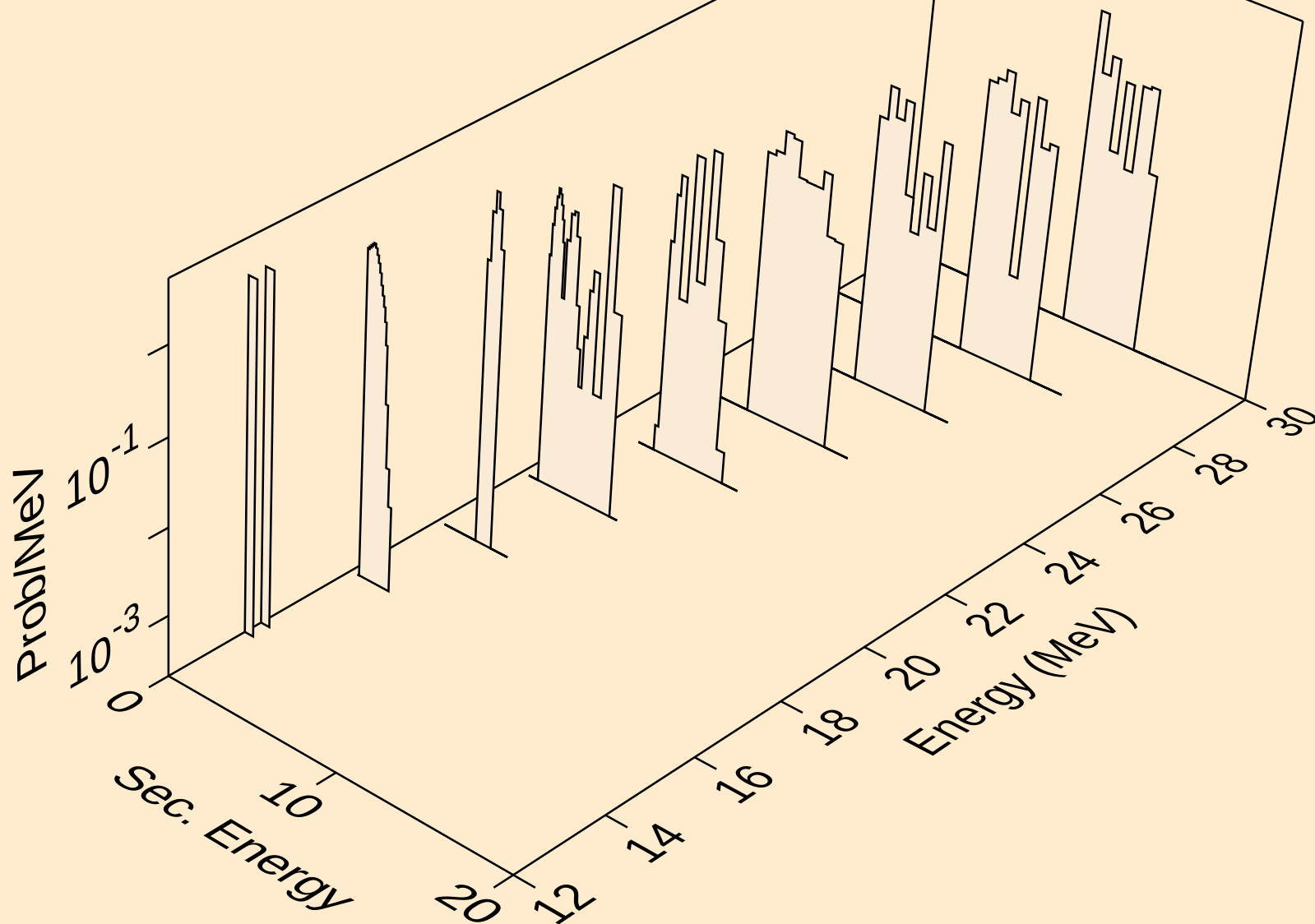
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



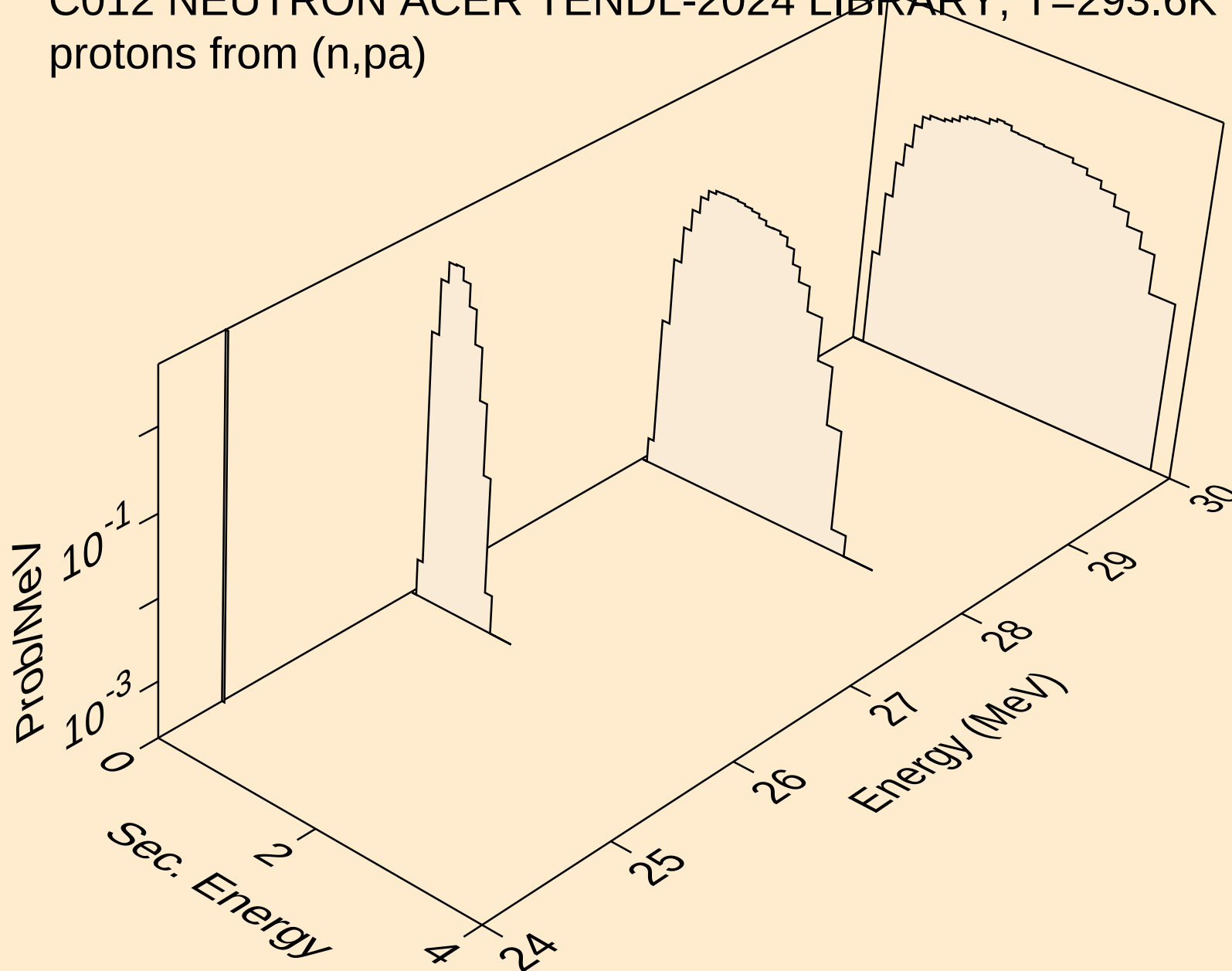
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protons from (n,npa)



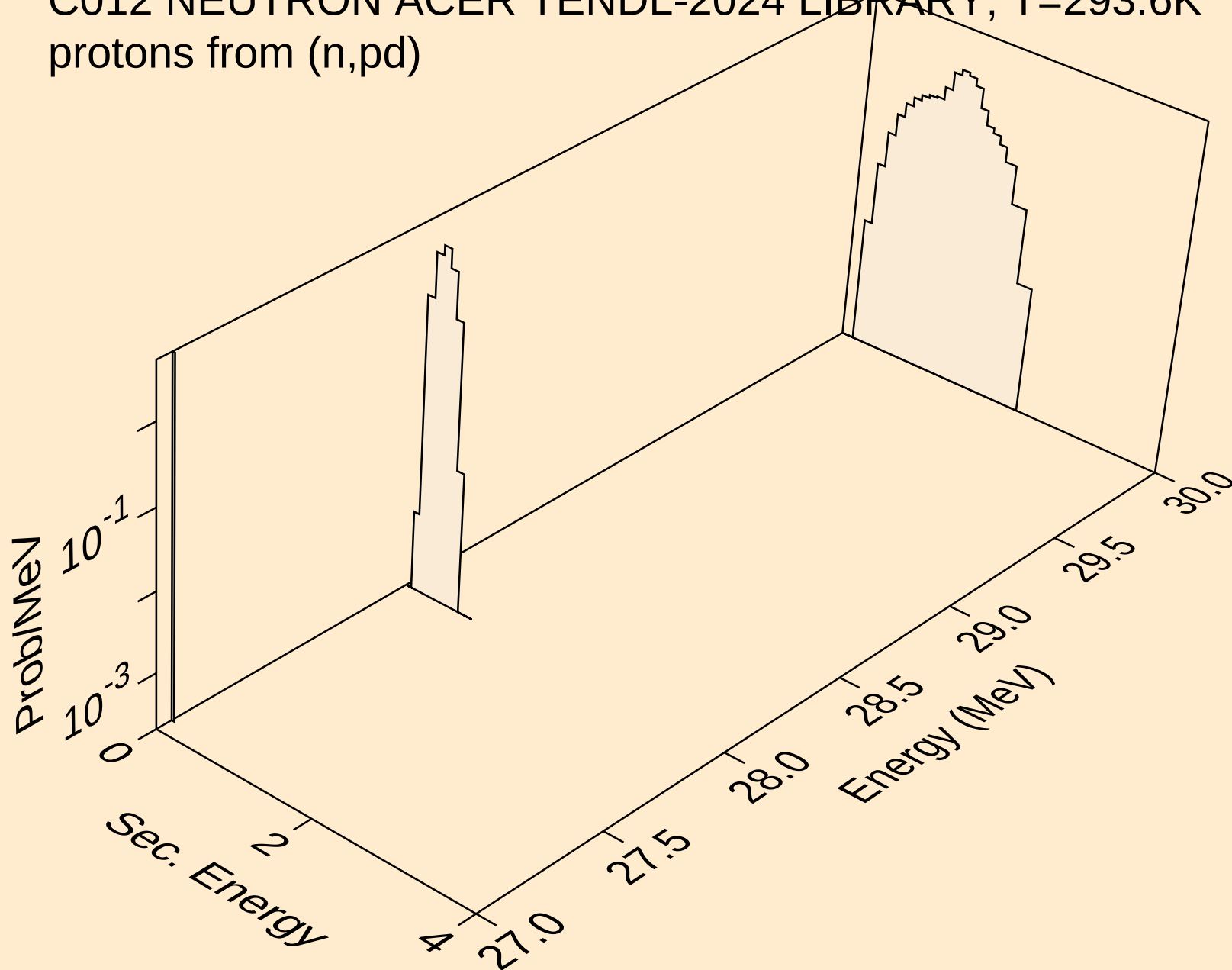
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protons from (n,p)



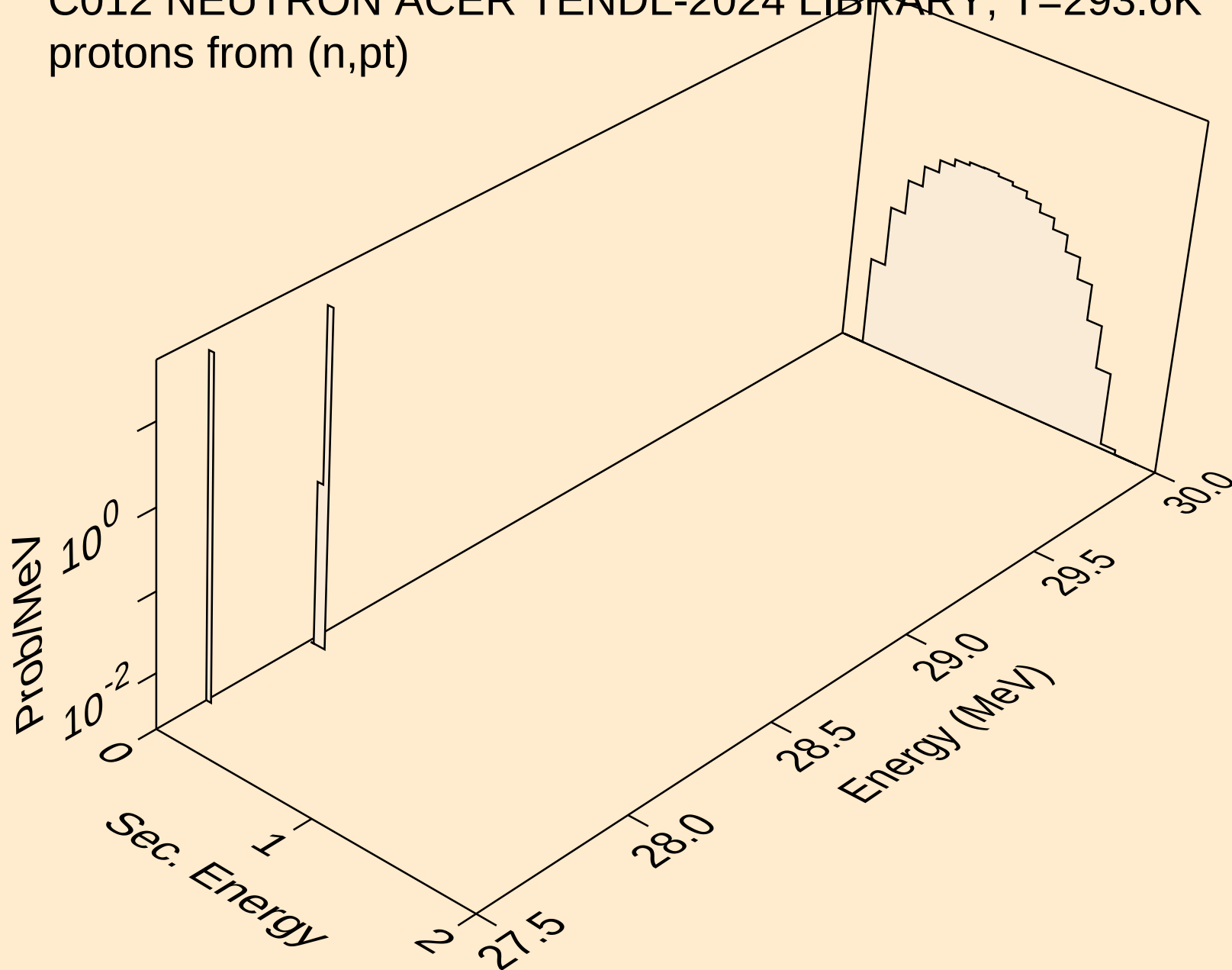
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protons from (n,p)



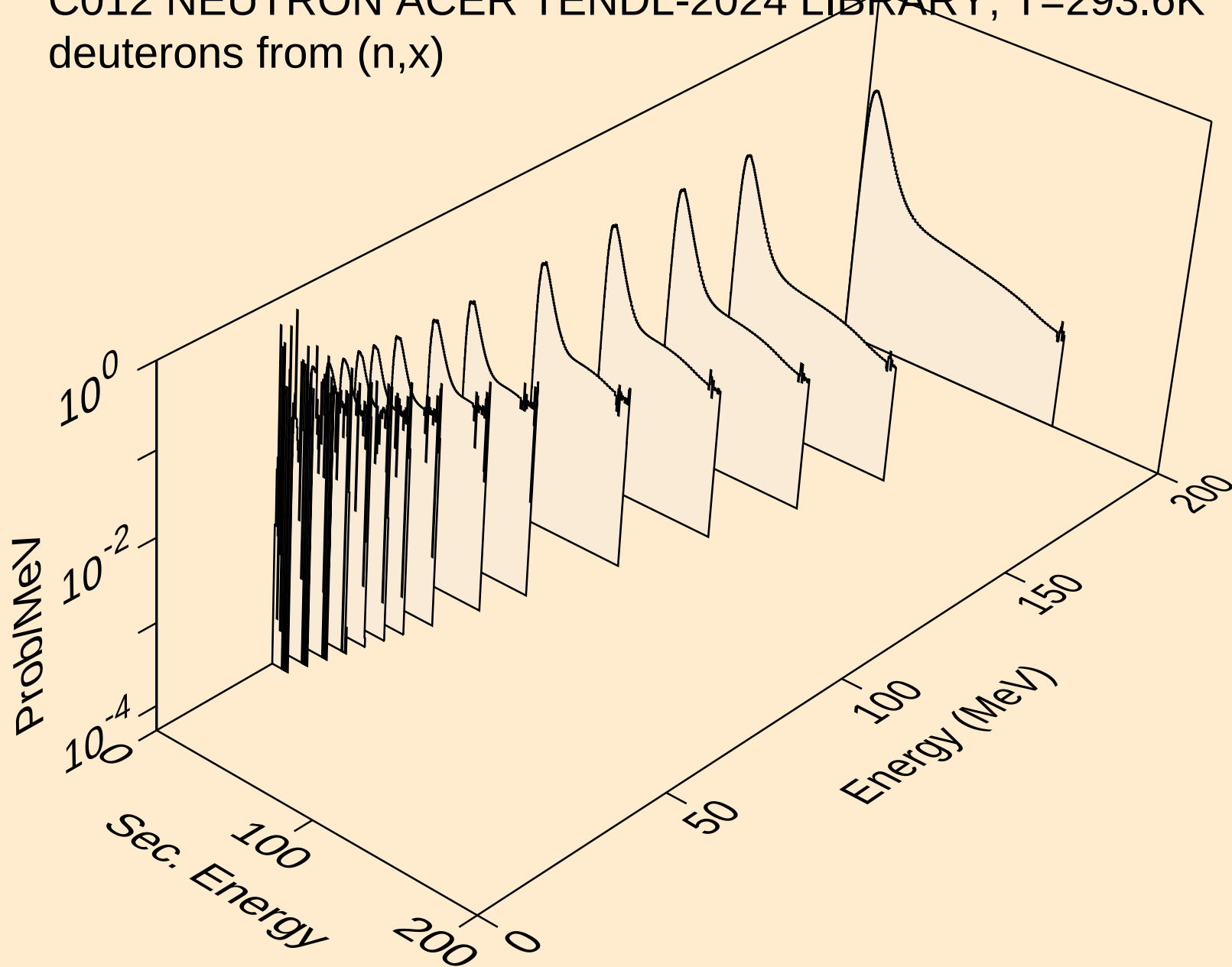
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protons from (n,pd)



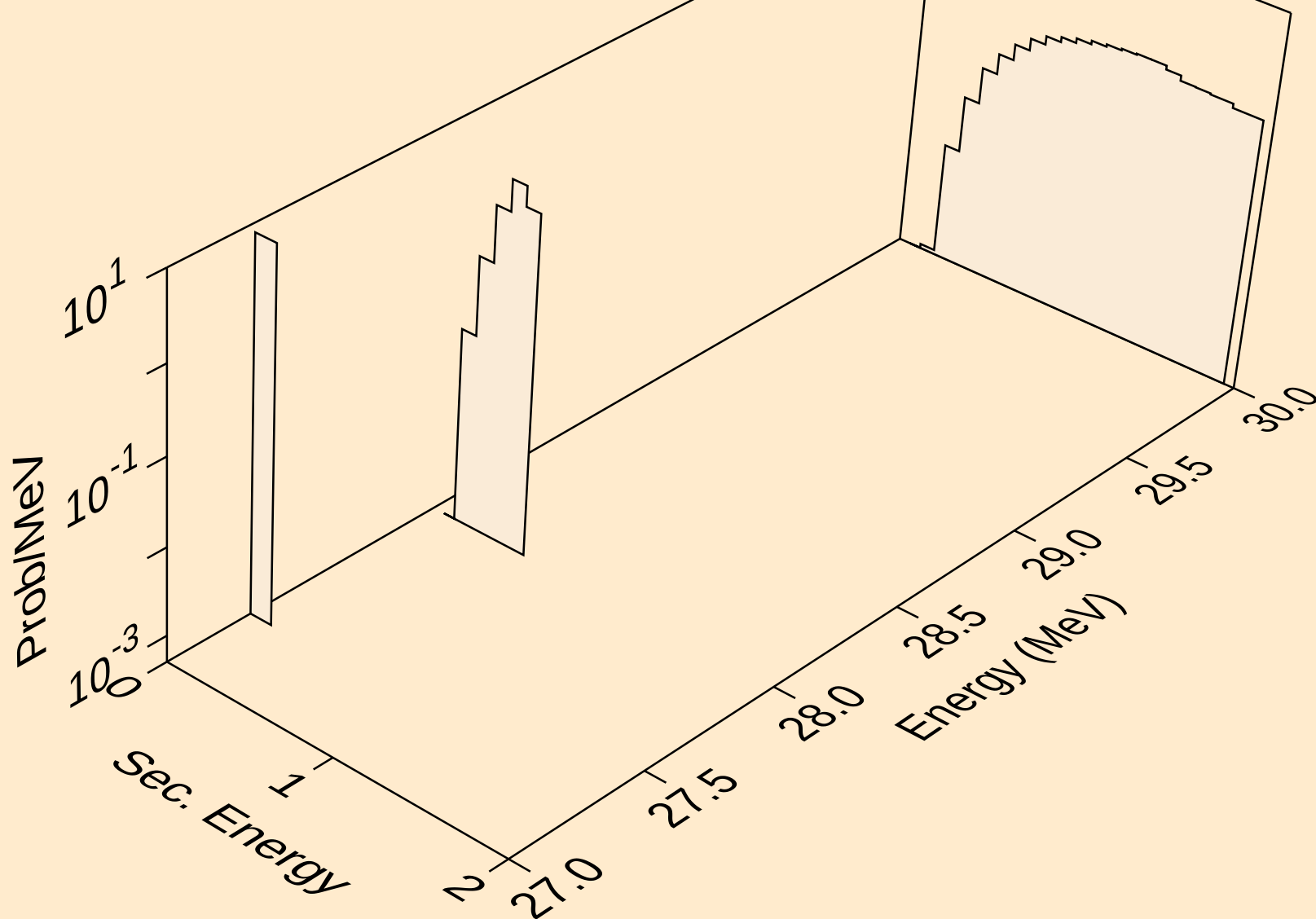
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protons from (n,pt)



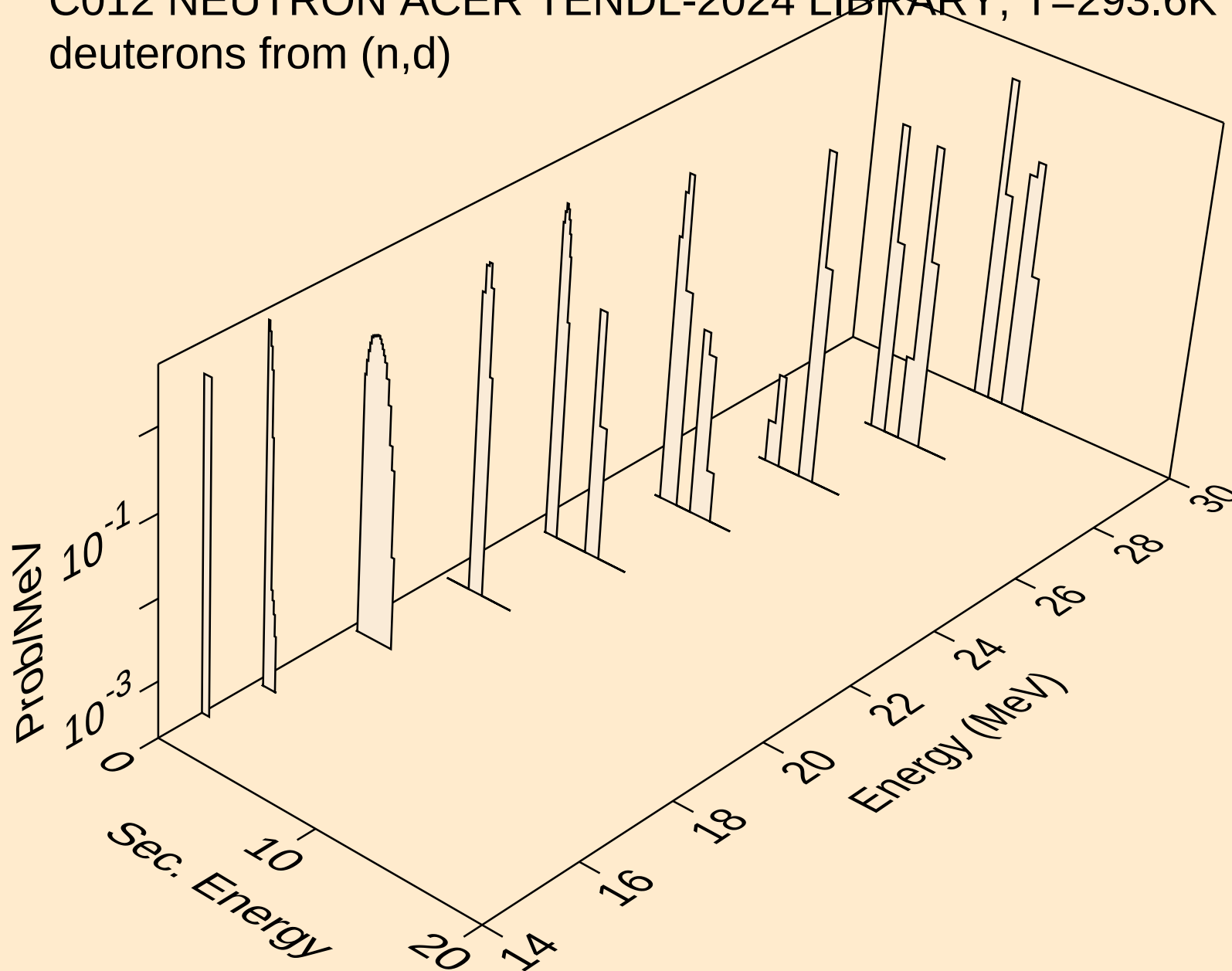
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deuterons from (n,x)



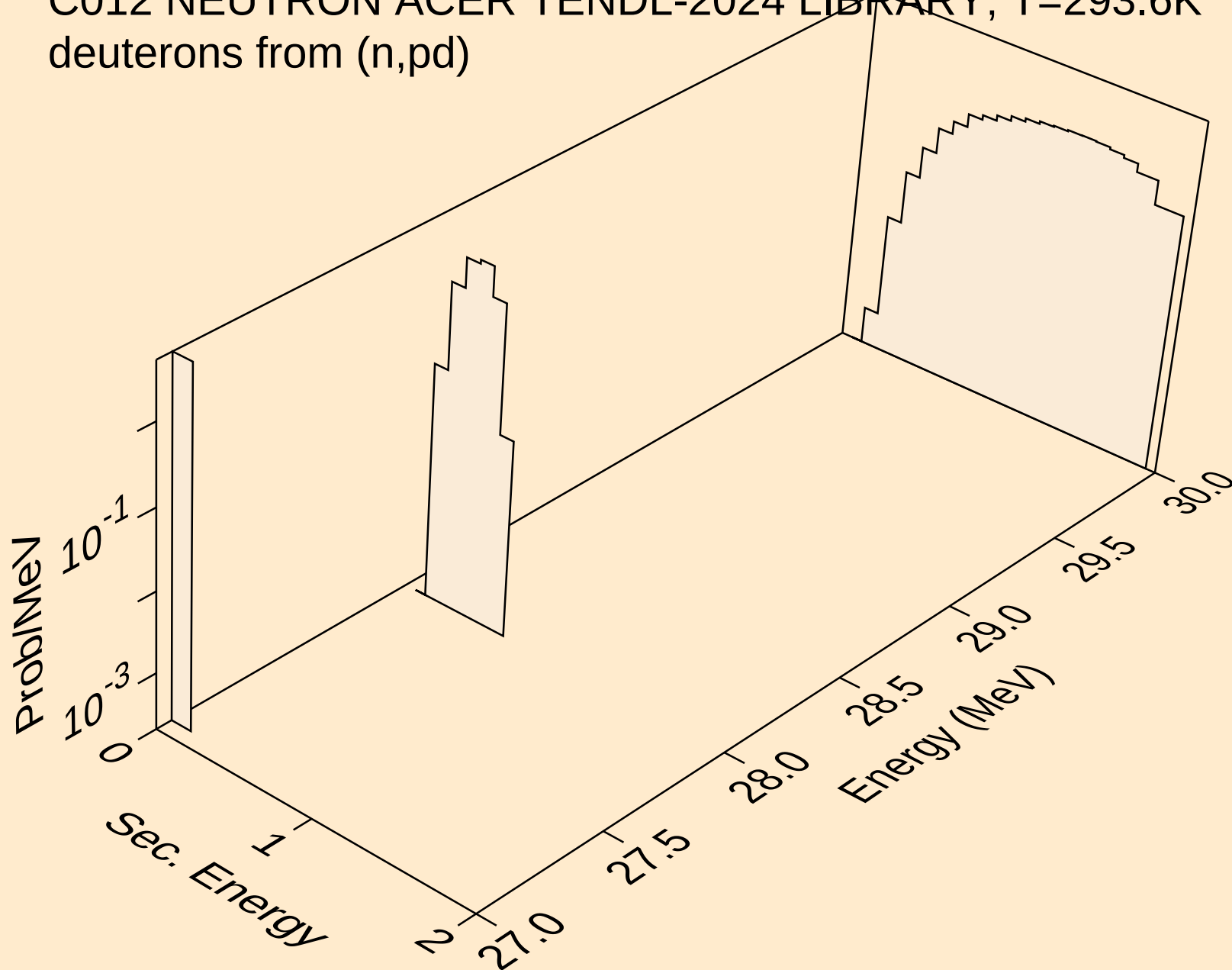
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deuterons from (n,n*)d



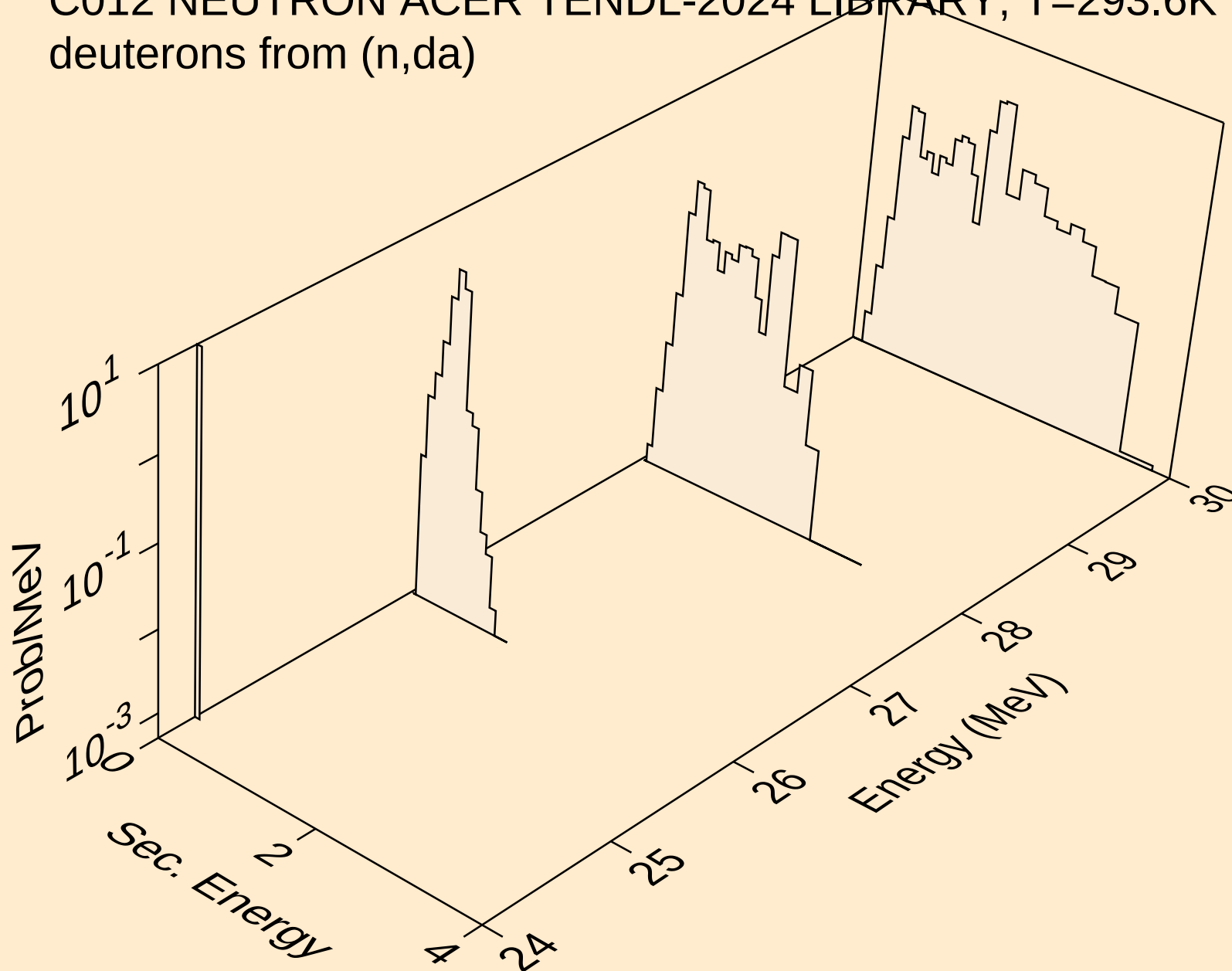
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deuterons from (n,d)



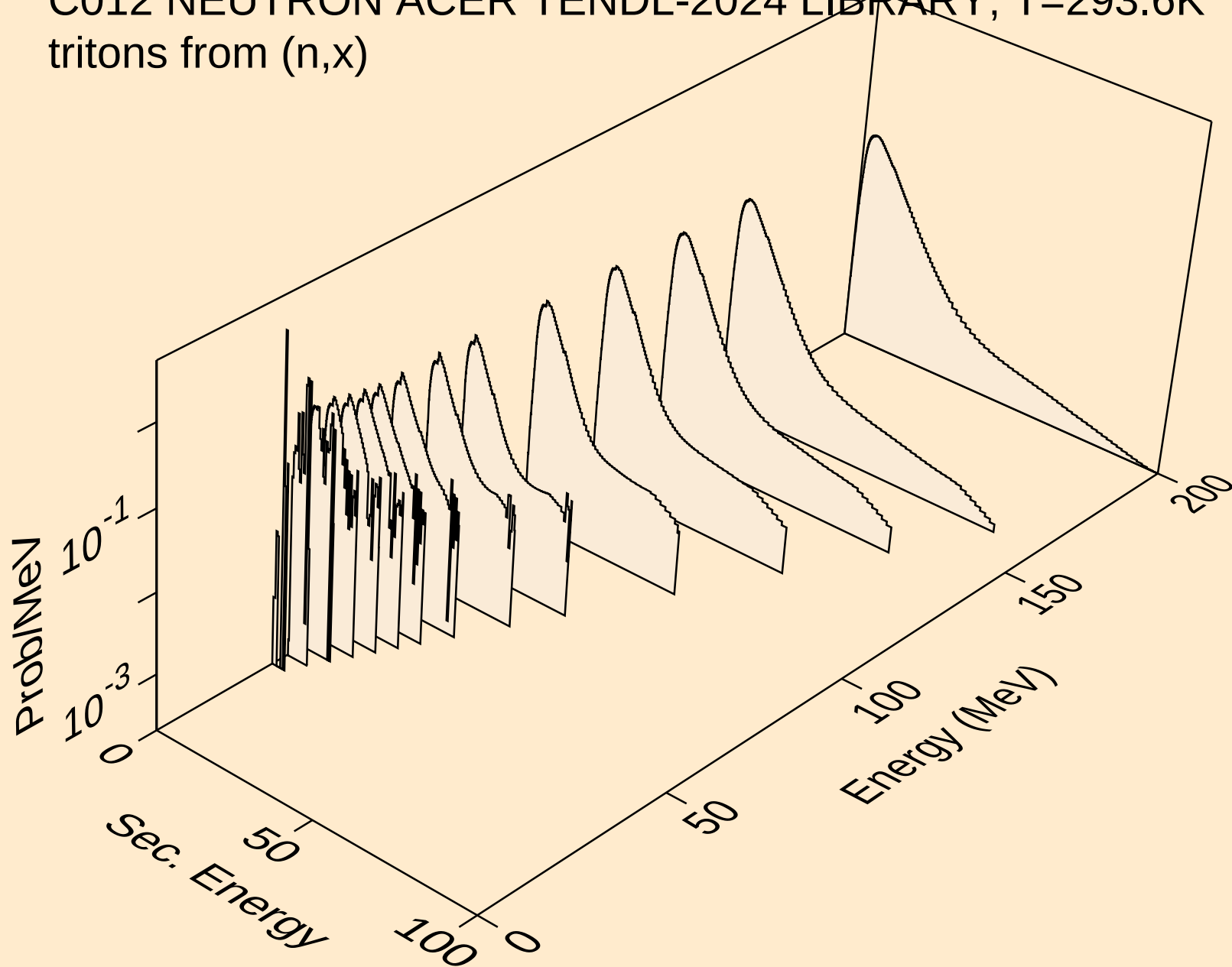
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deuterons from (n,pd)



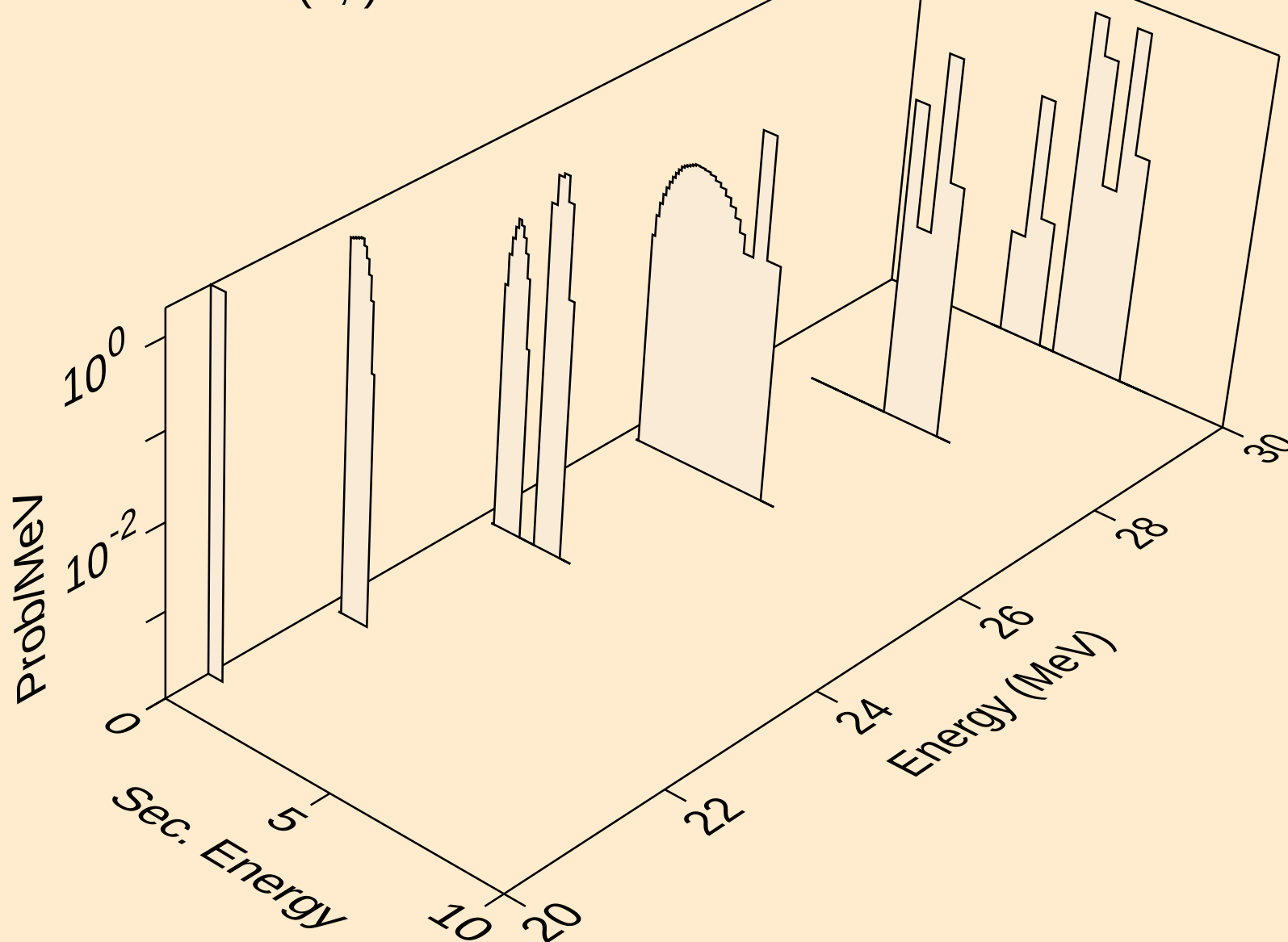
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deuterons from (n,da)



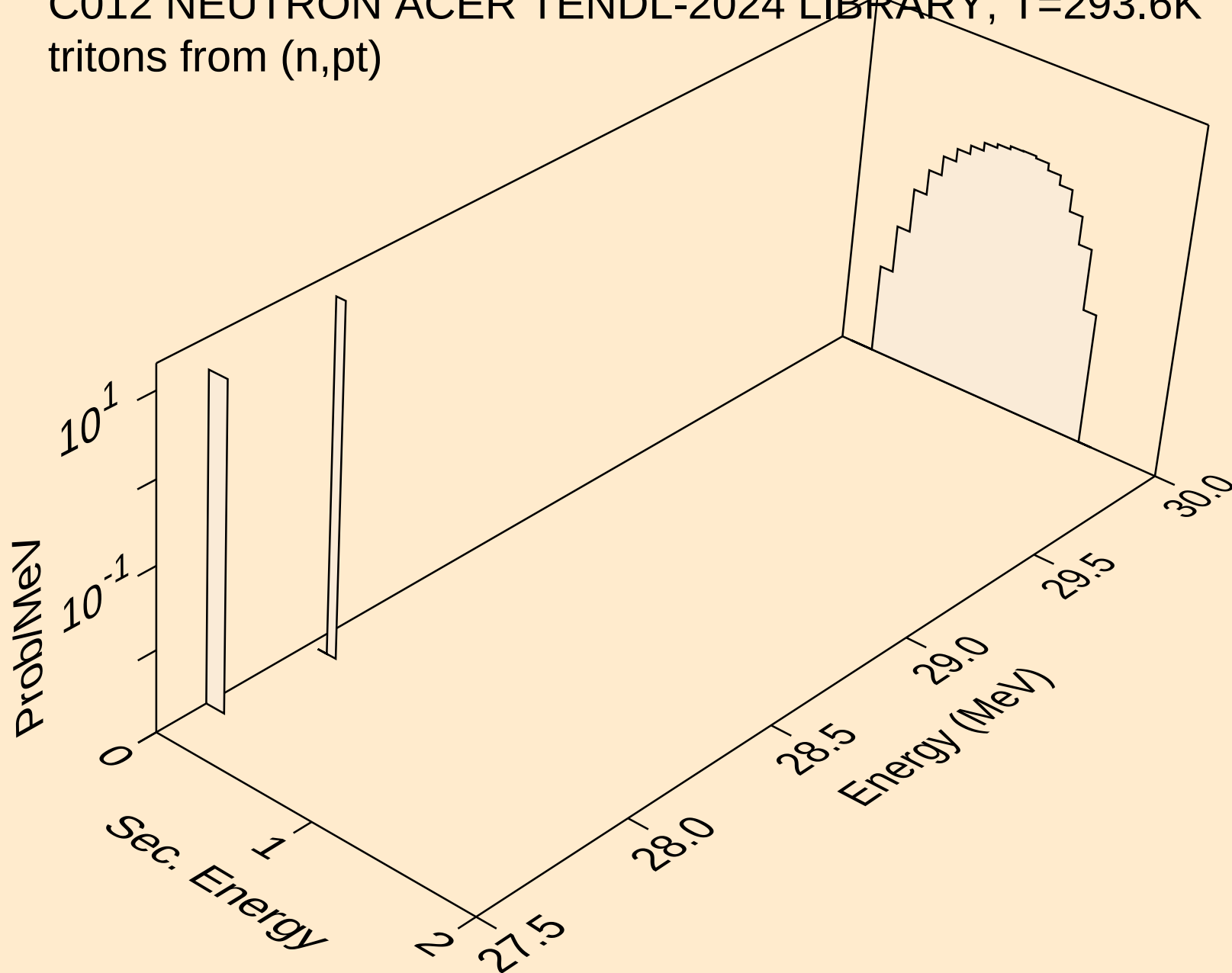
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tritons from (n,x)



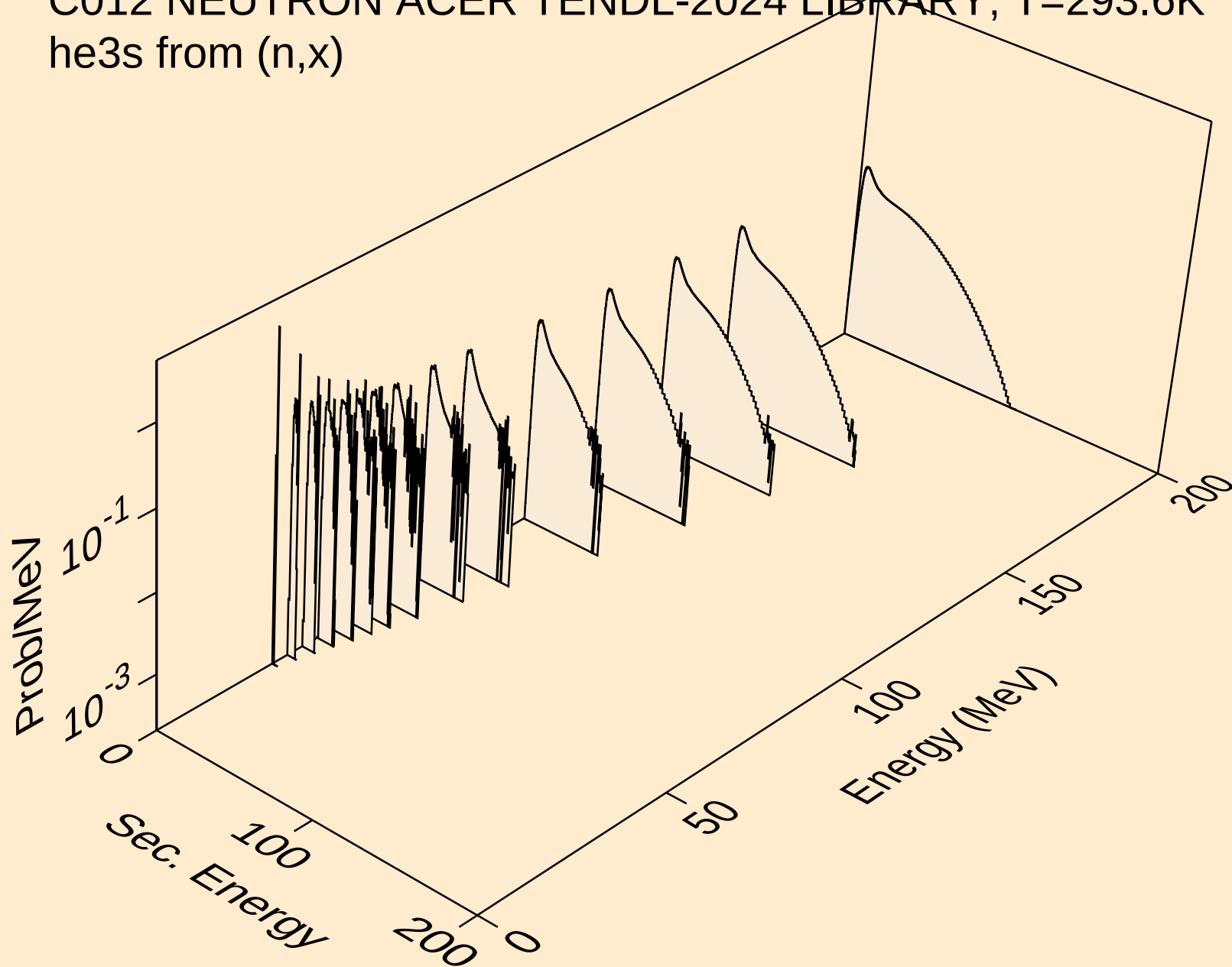
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tritons from (n,t)



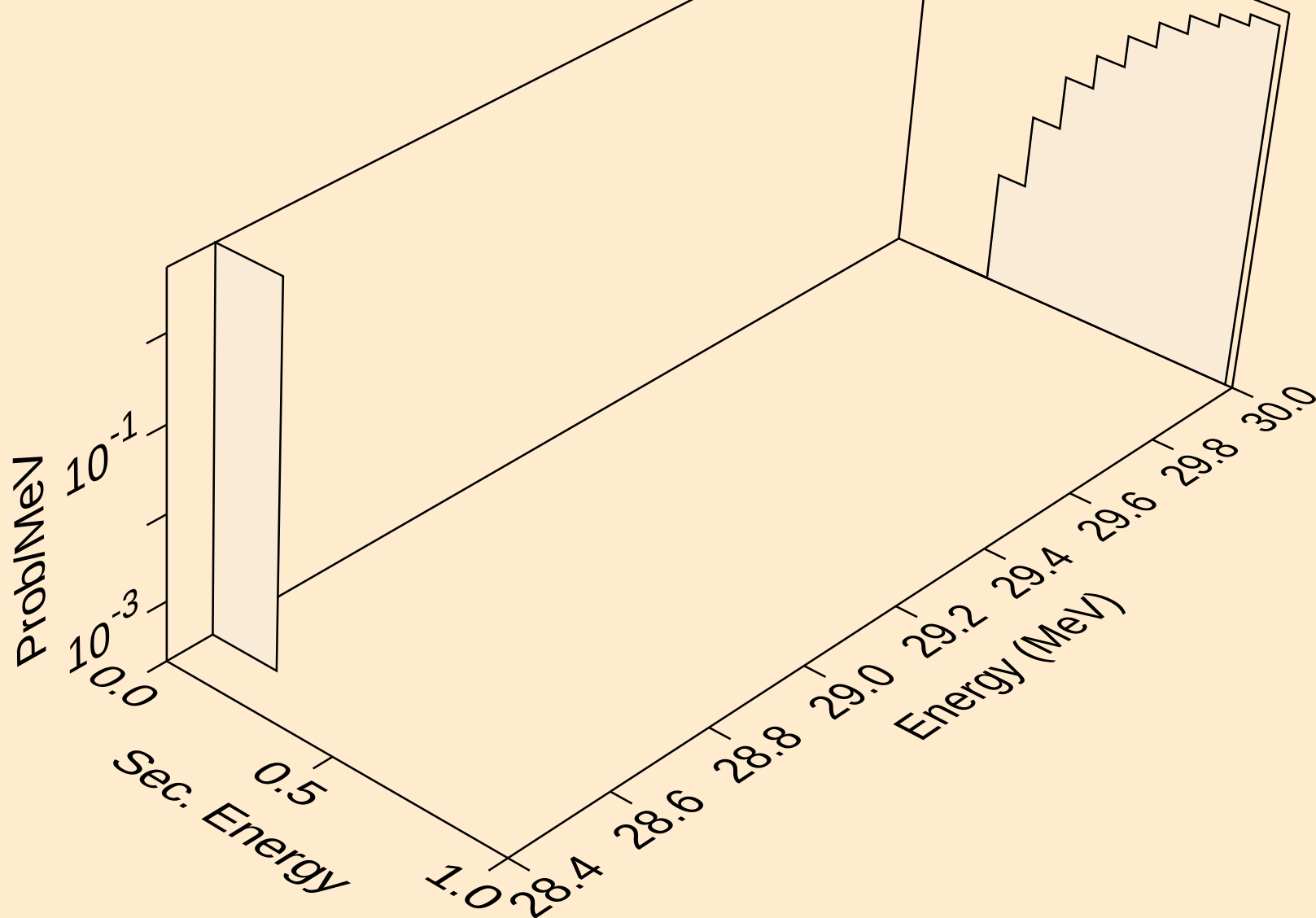
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tritons from (n,pt)



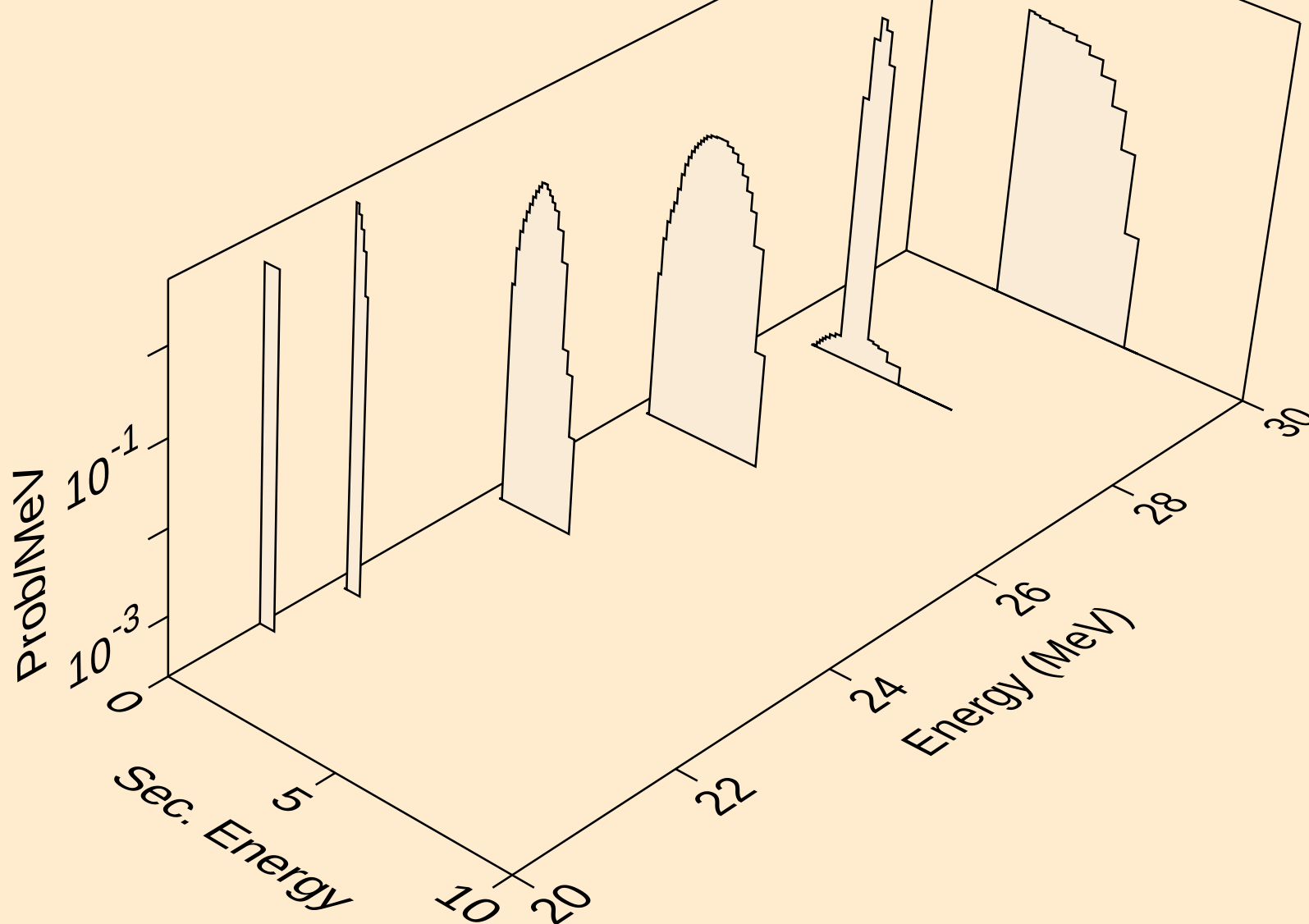
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he3s from (n,x)



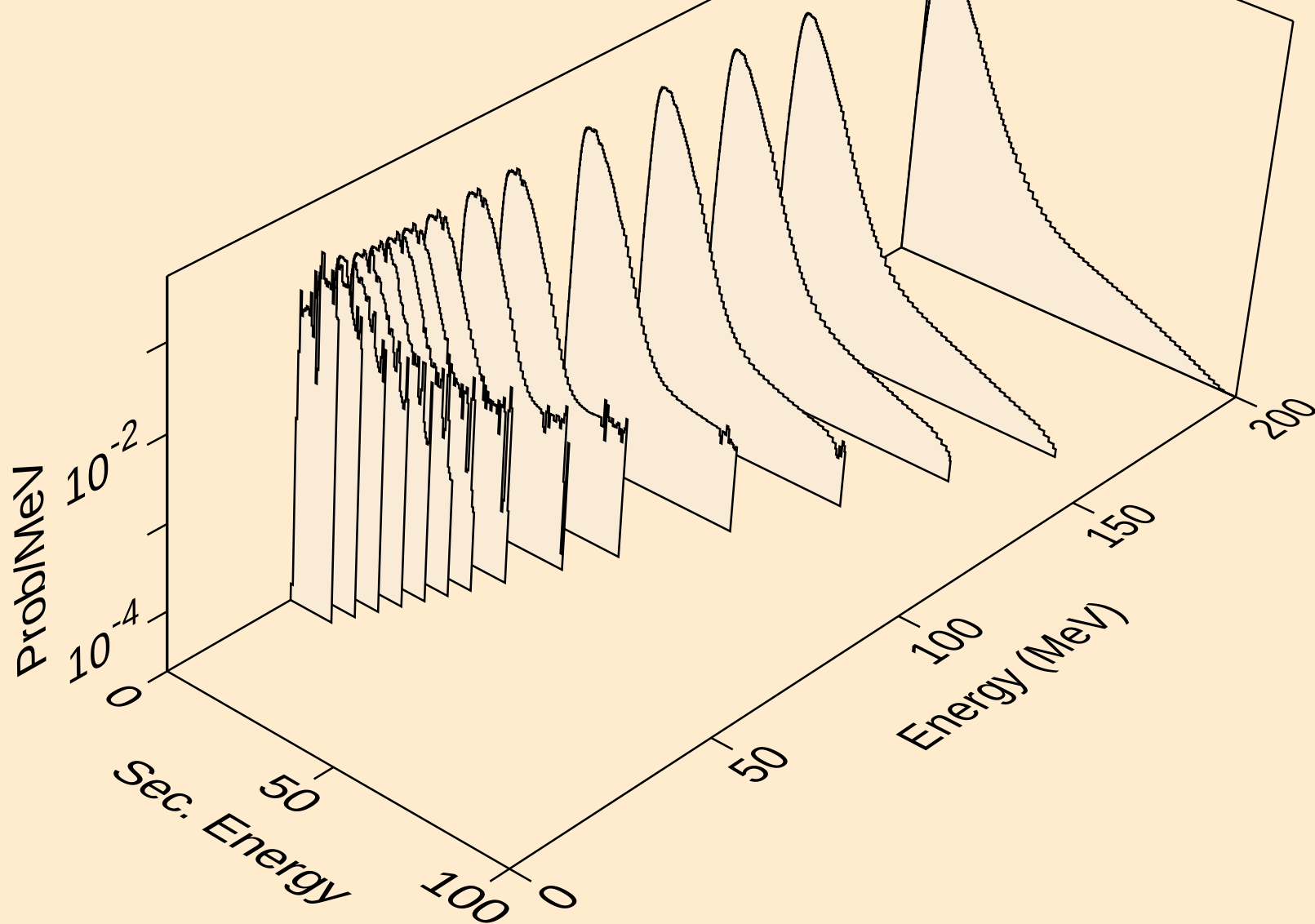
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he3s from (n,n*)he3



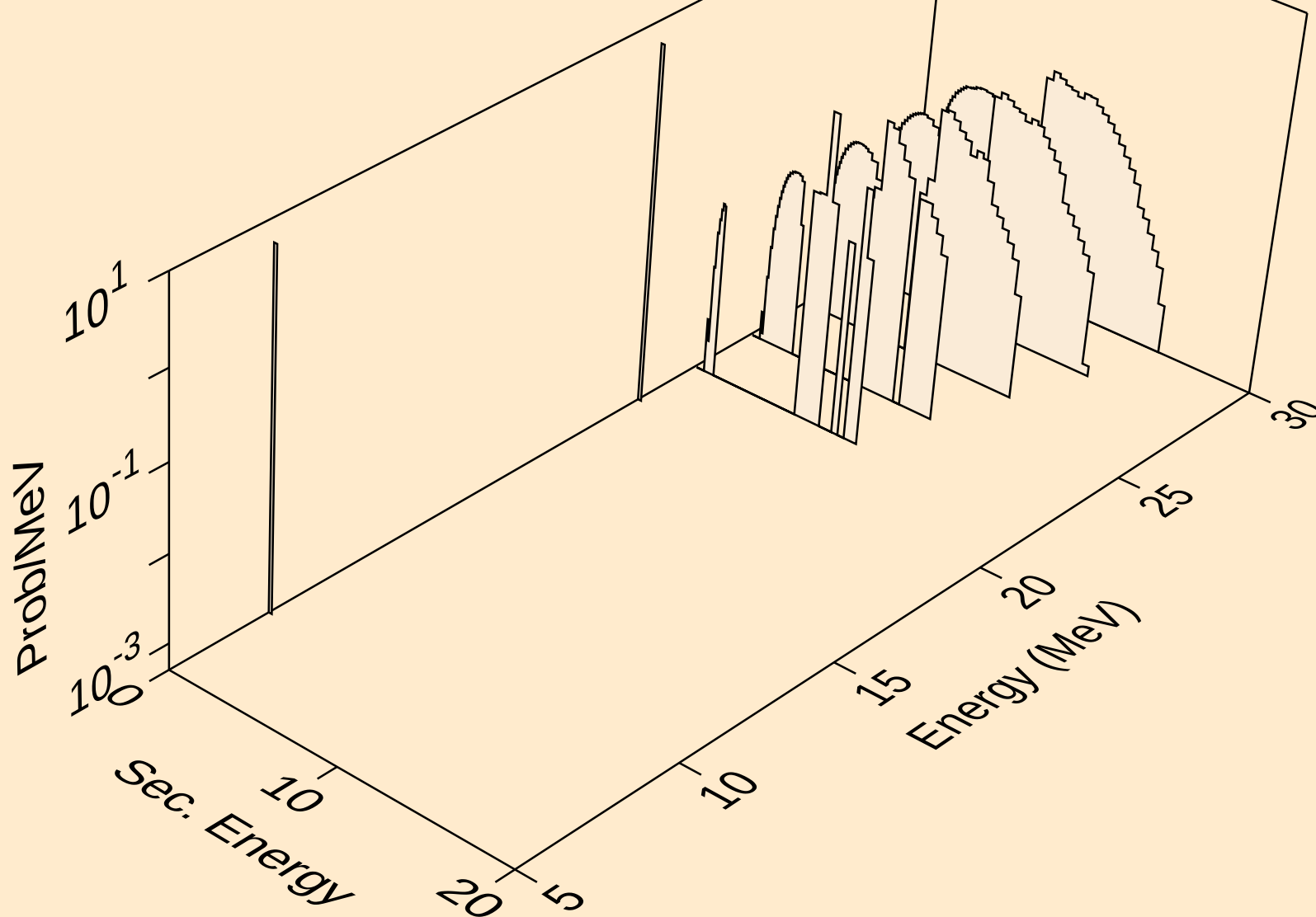
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he3s from (n,he3)



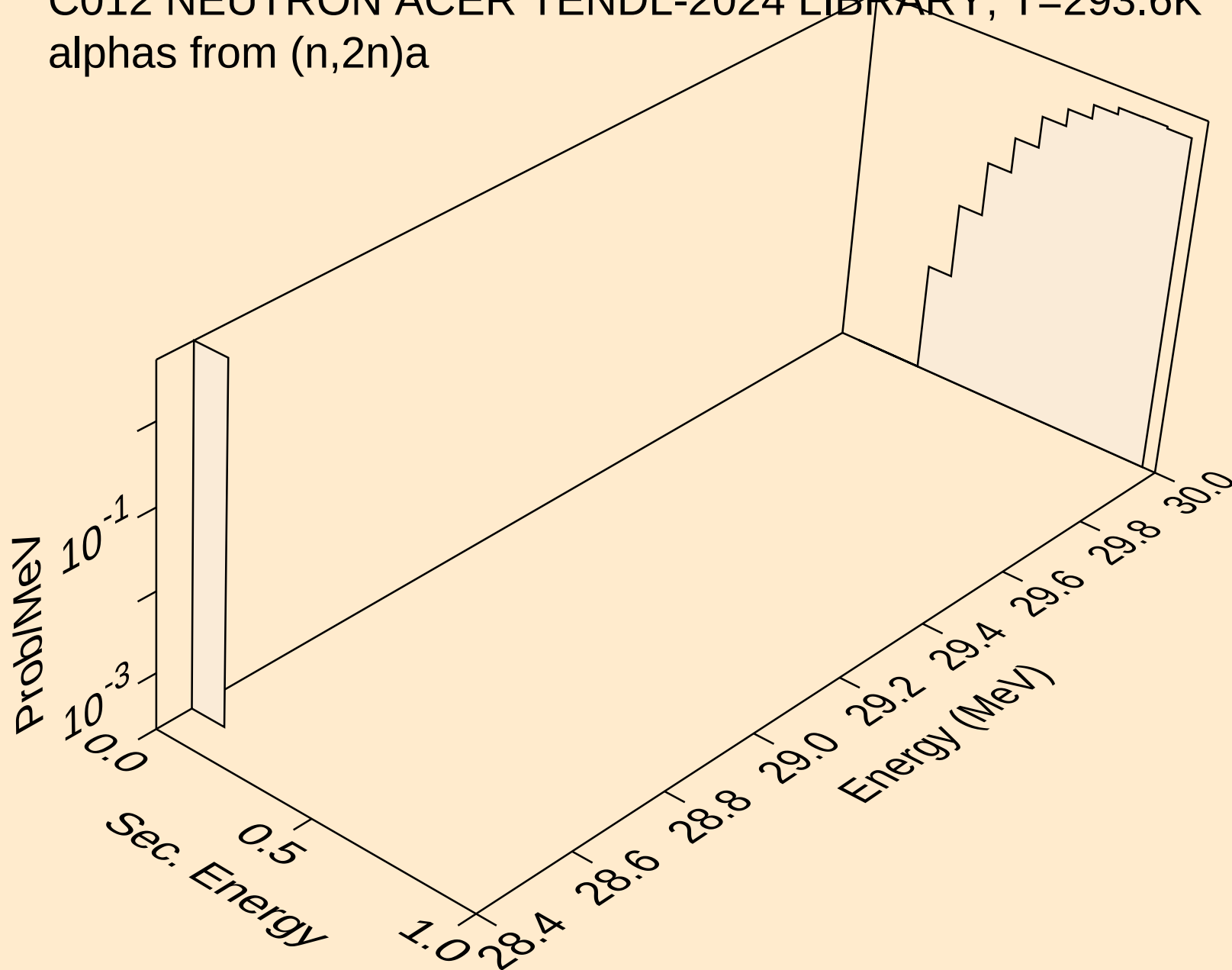
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



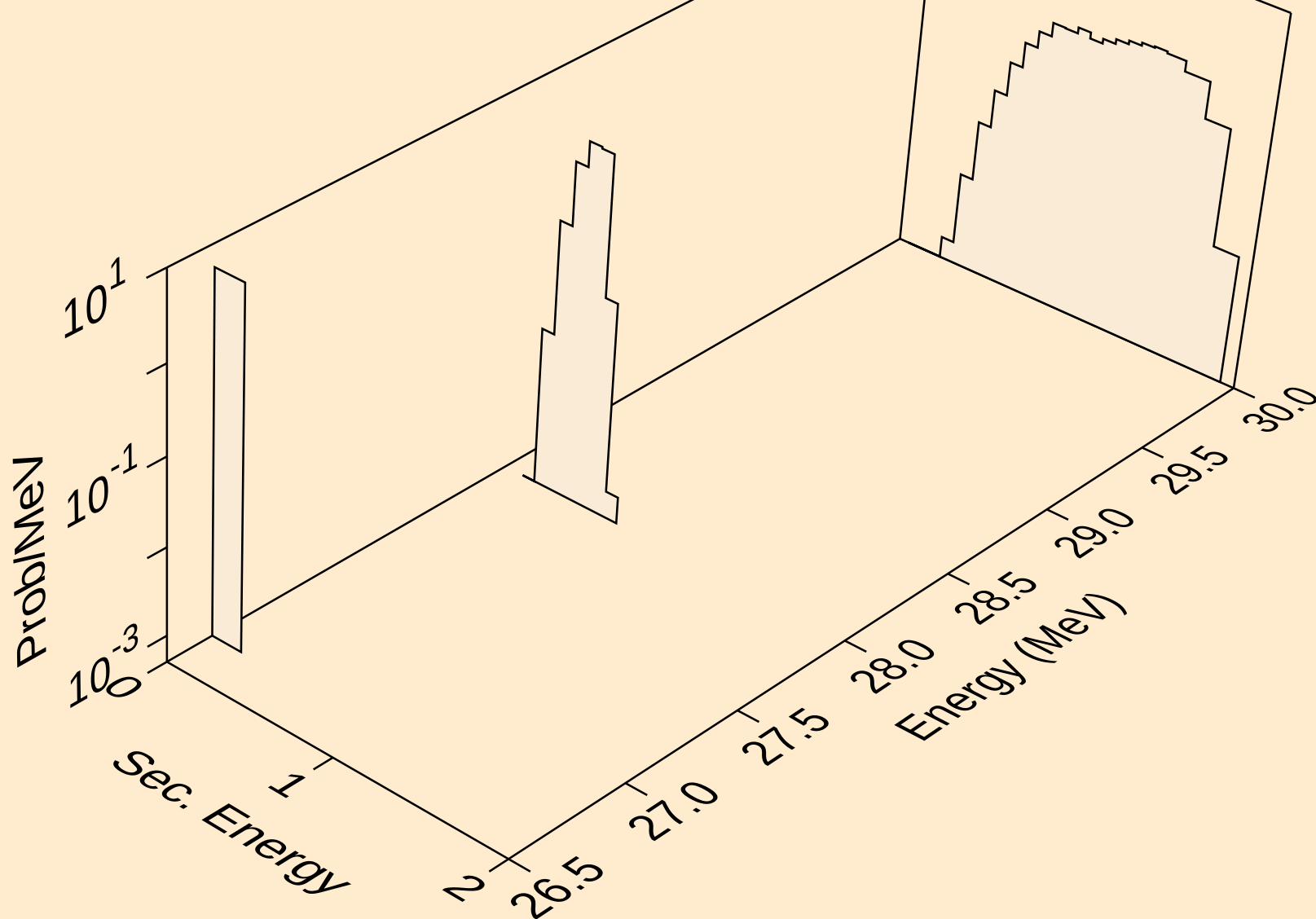
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



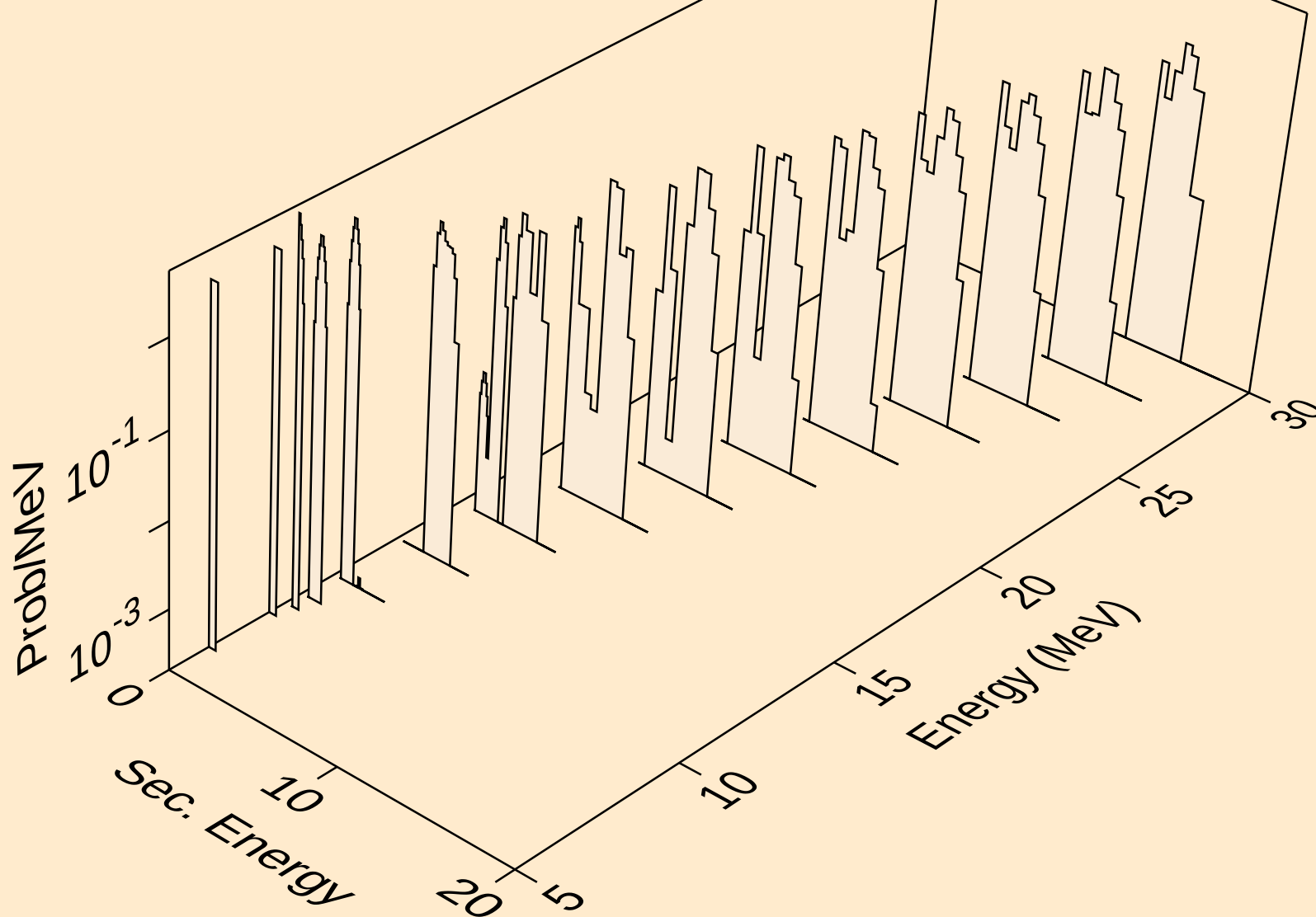
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)_a



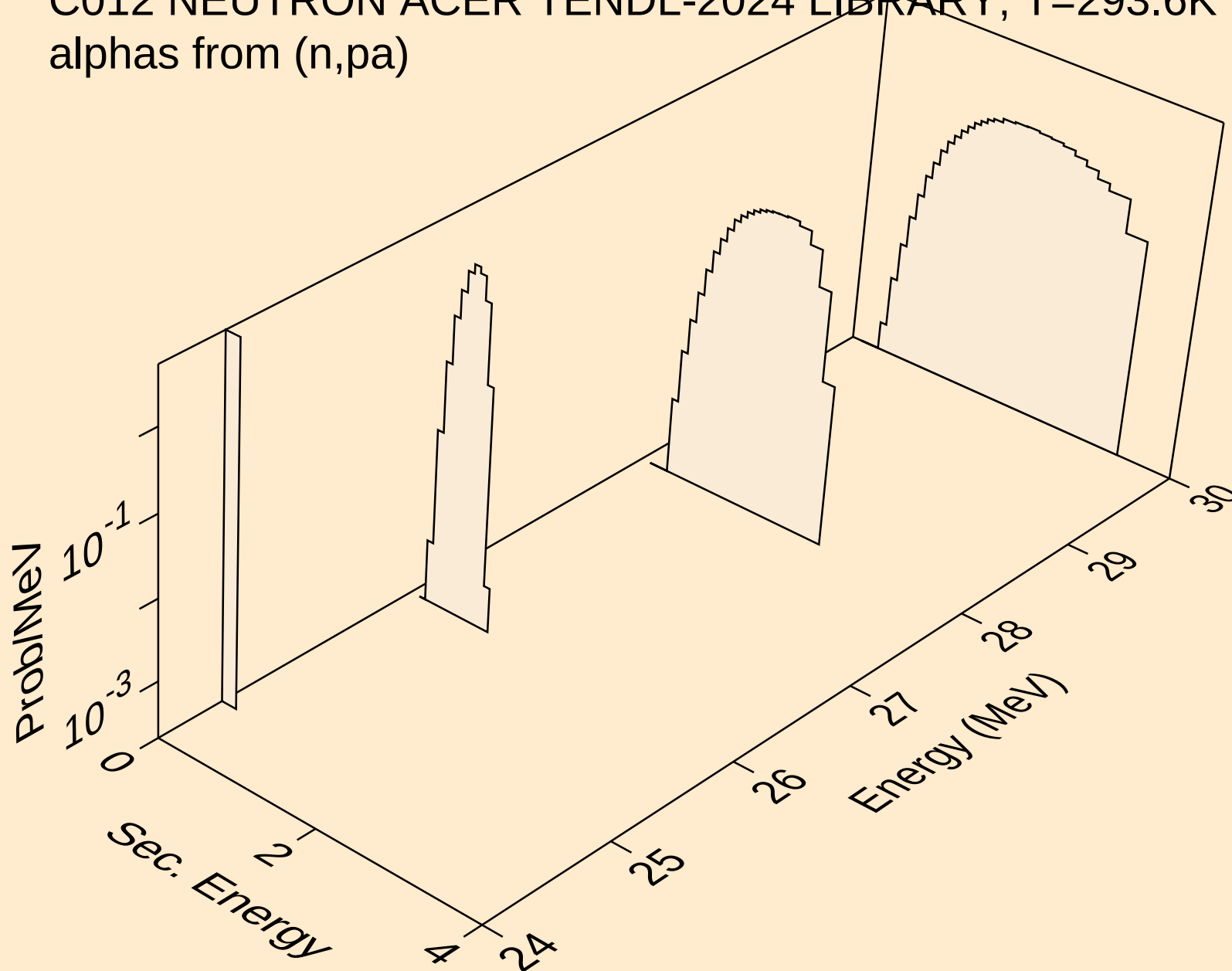
C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



C012 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

