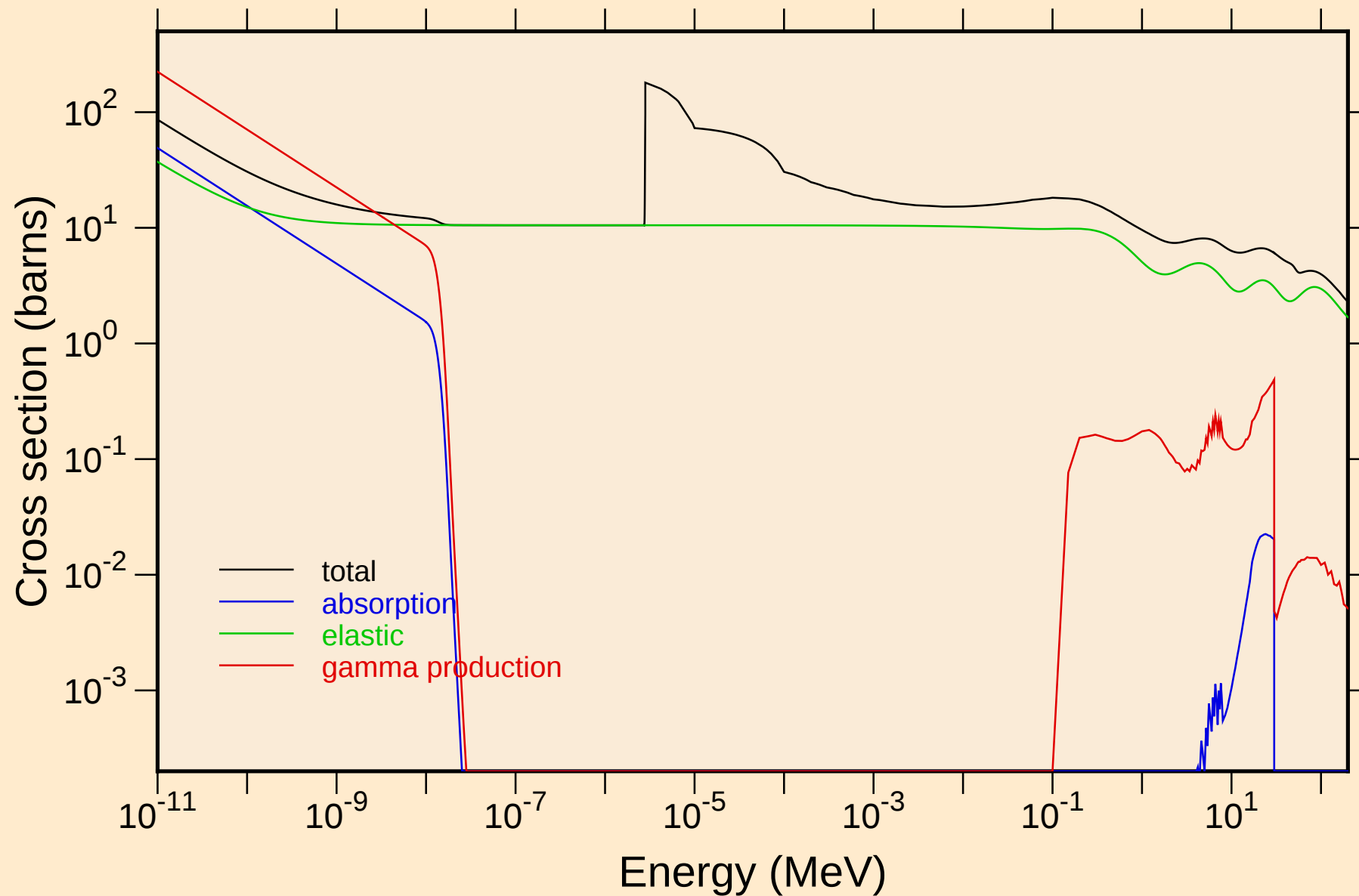
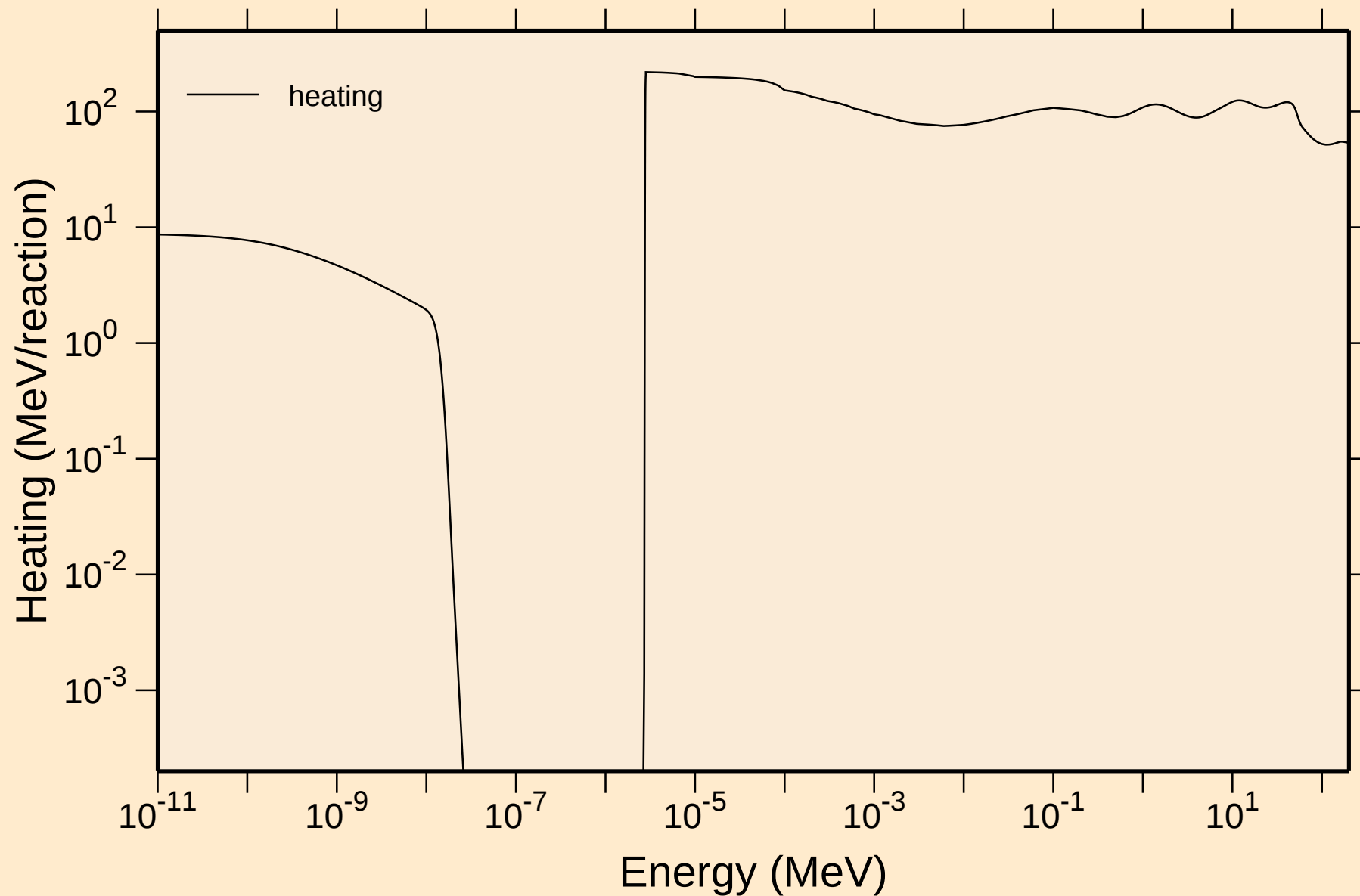


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

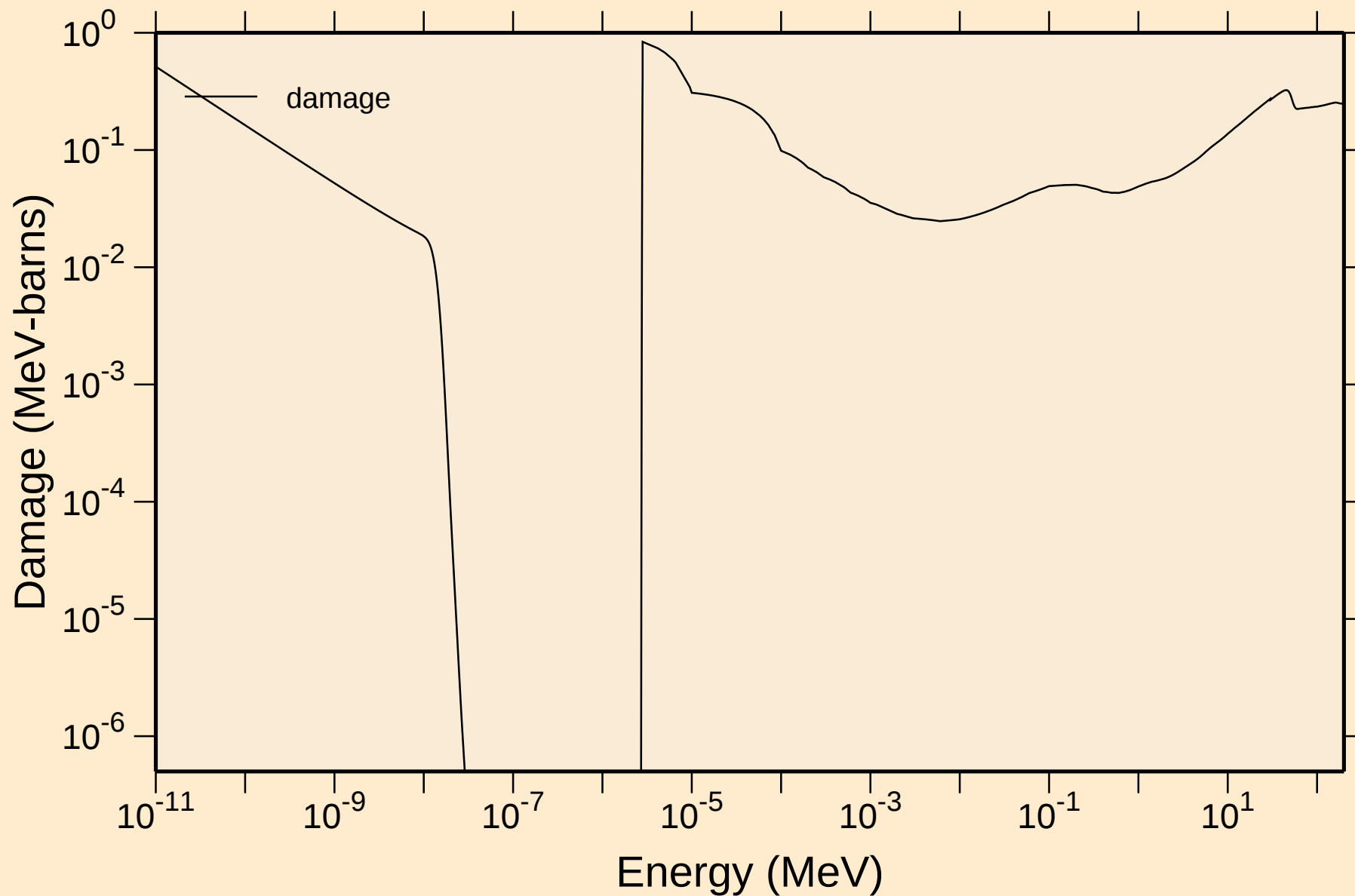


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

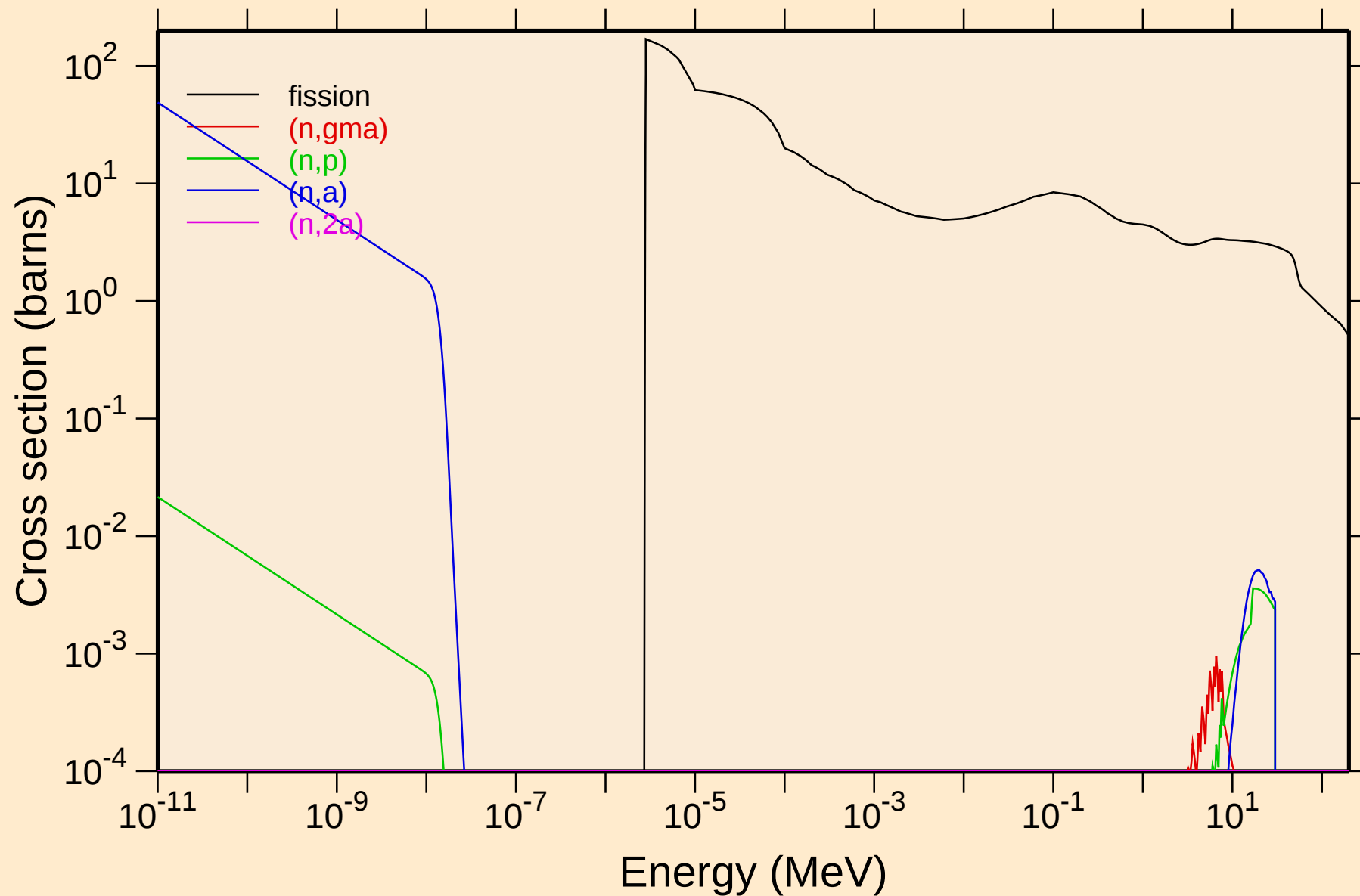
Heating



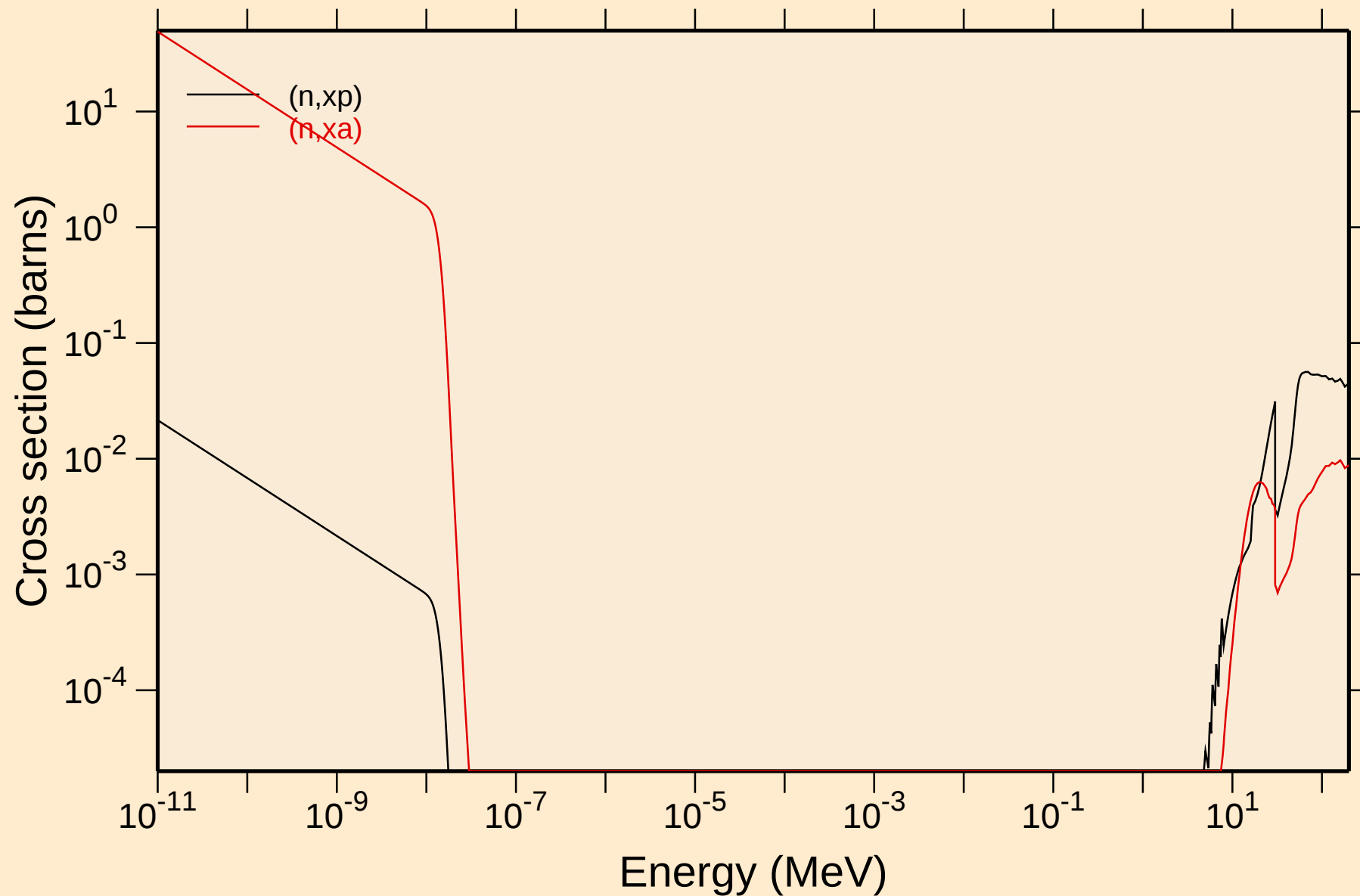
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

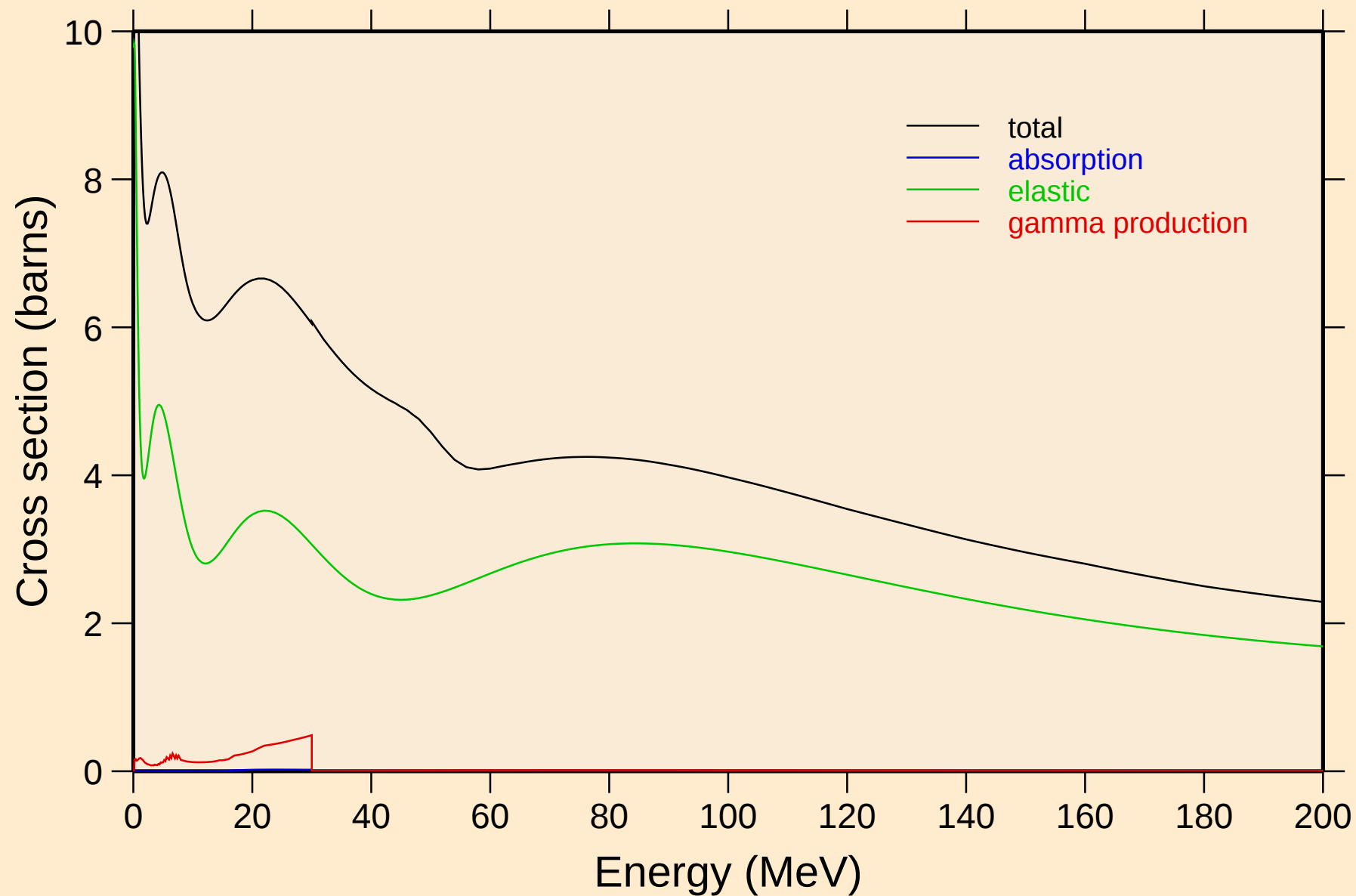


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

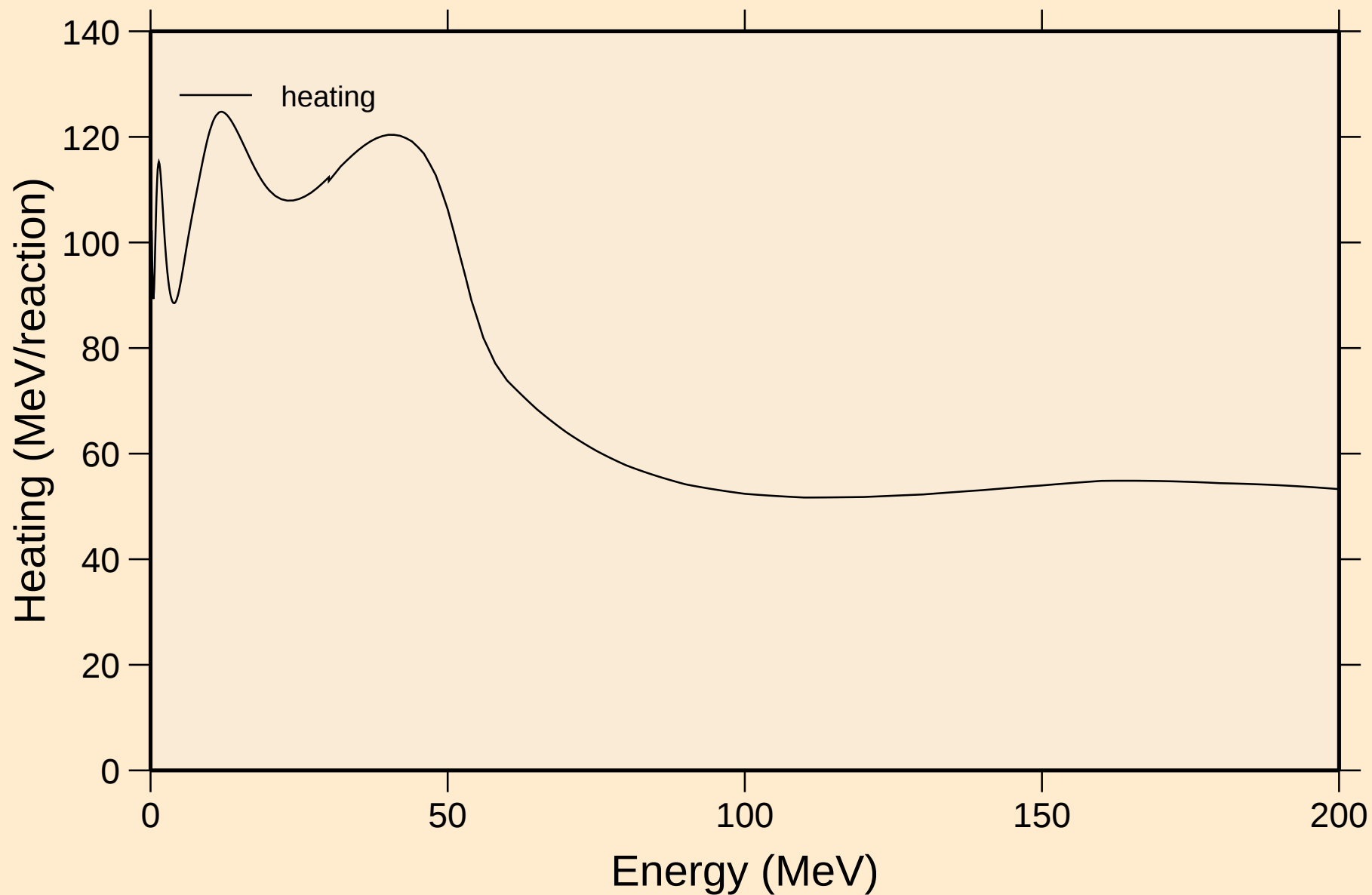


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

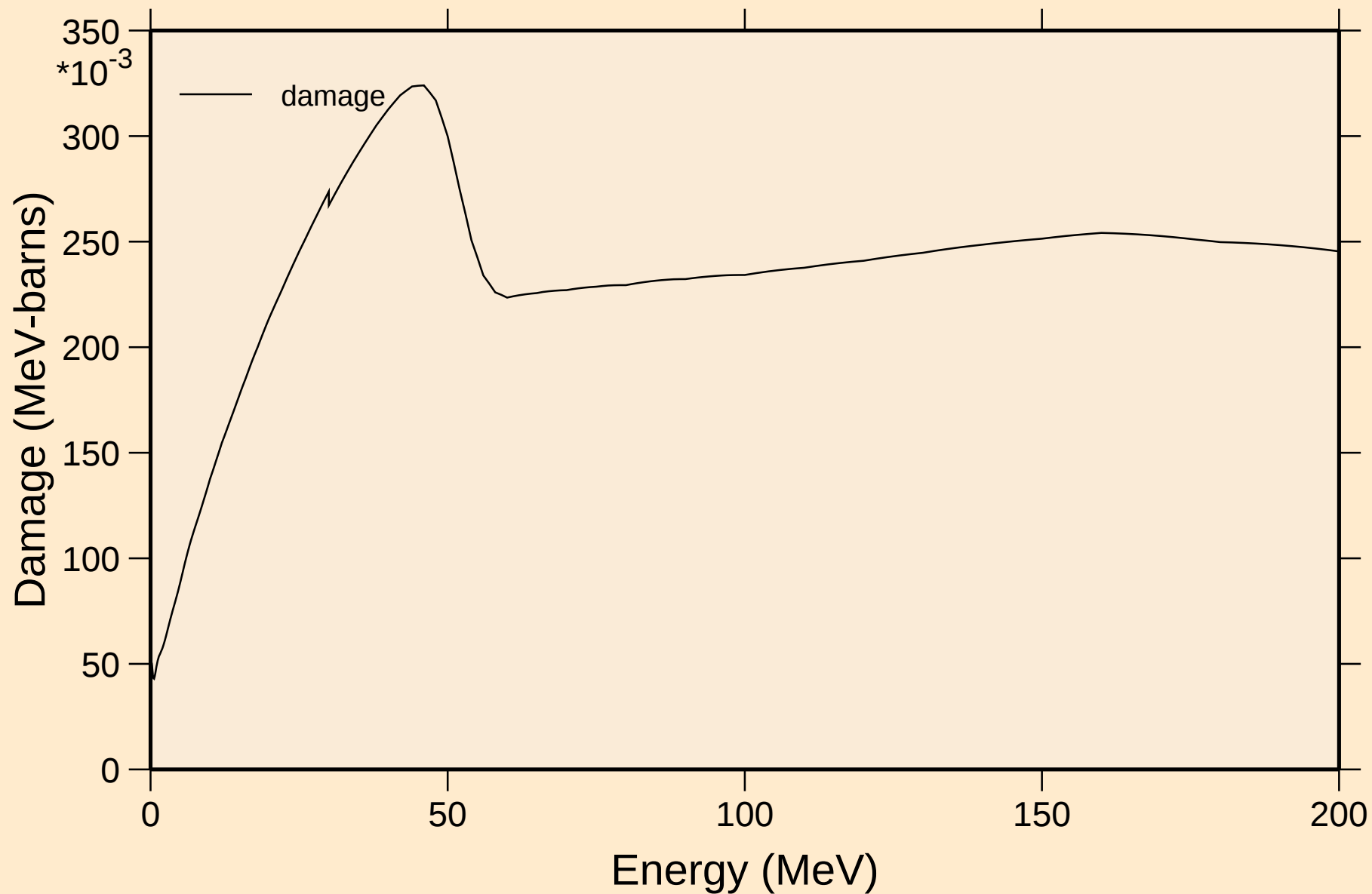
Principal cross sections



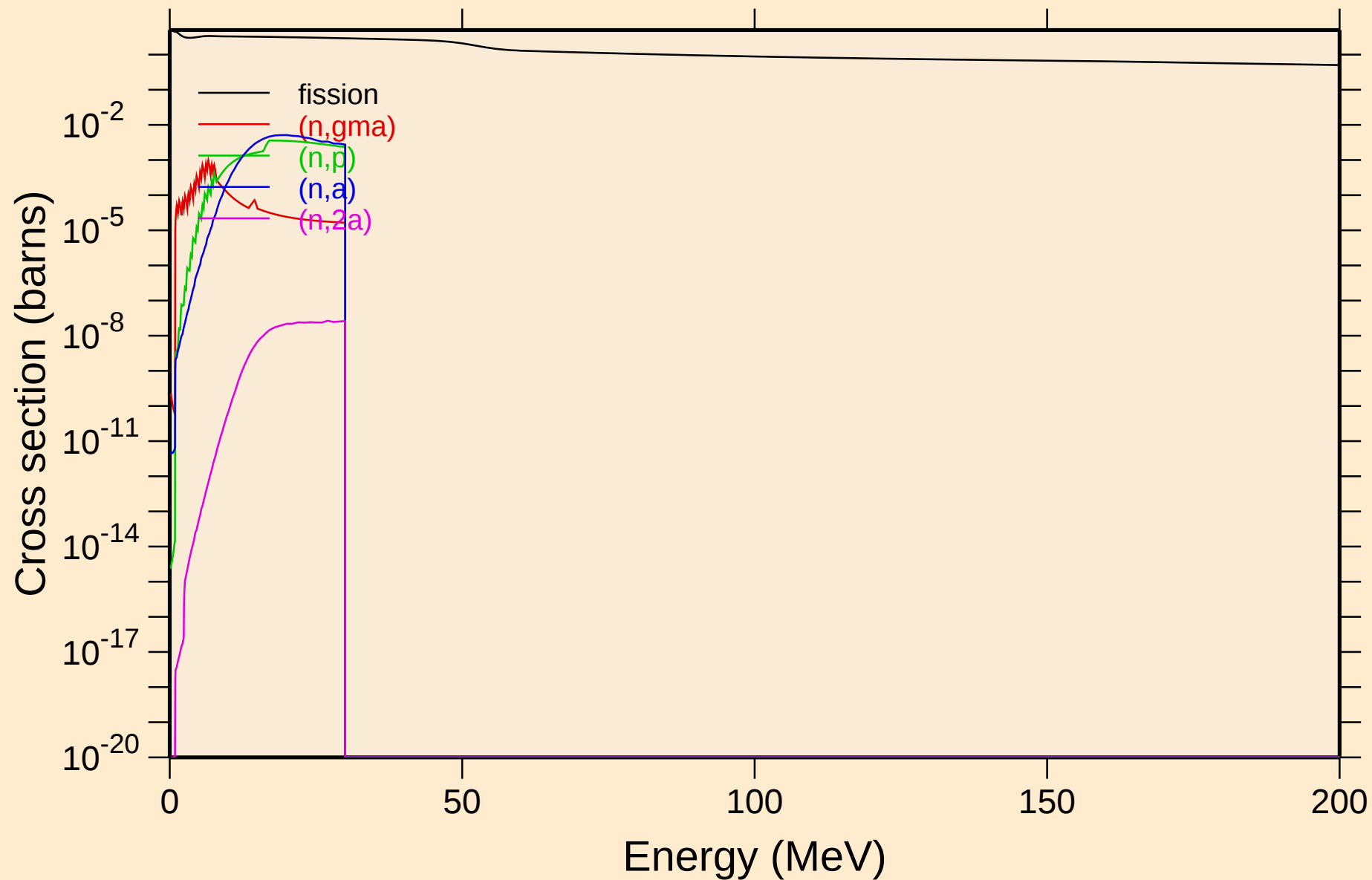
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



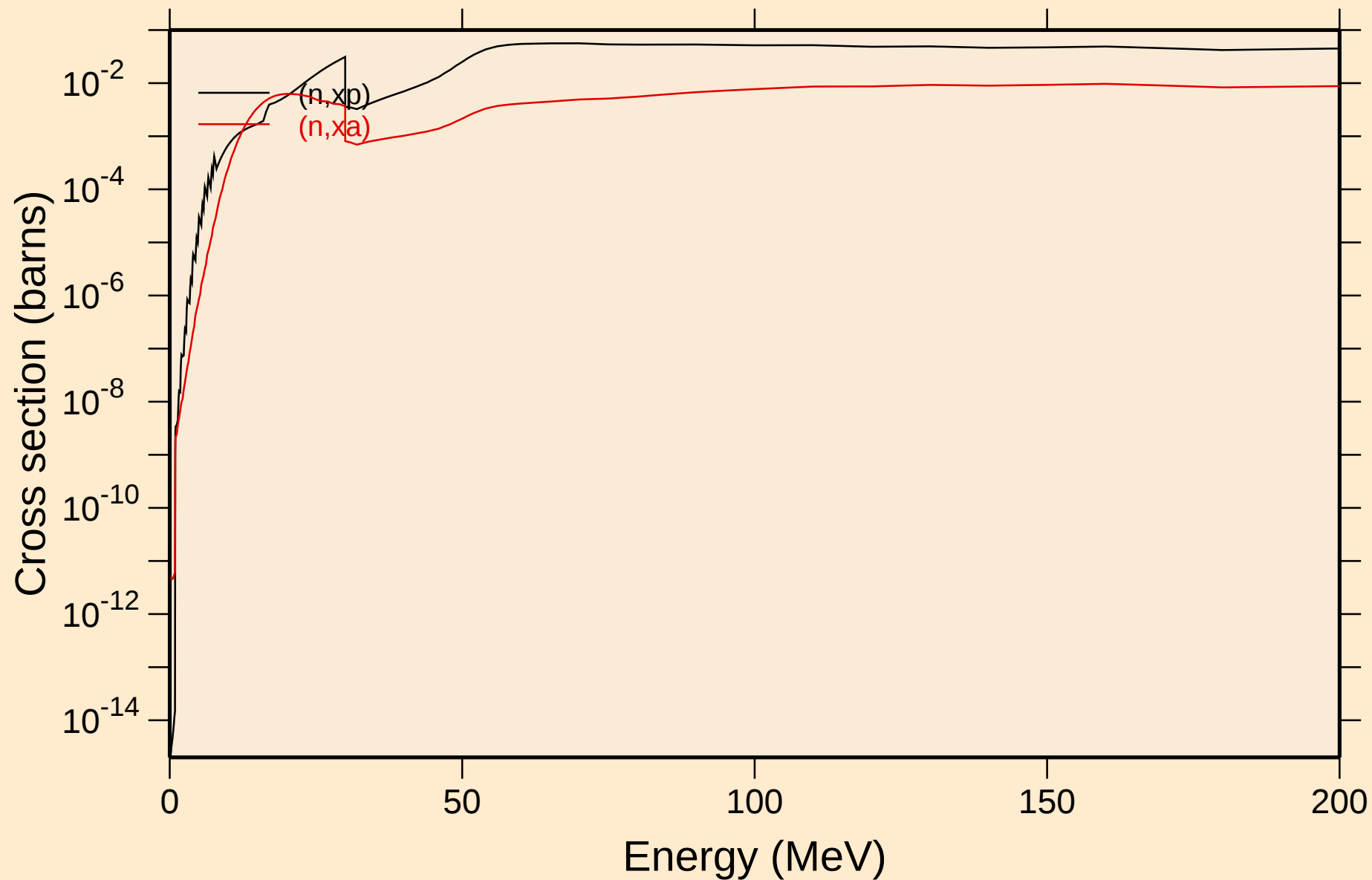
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



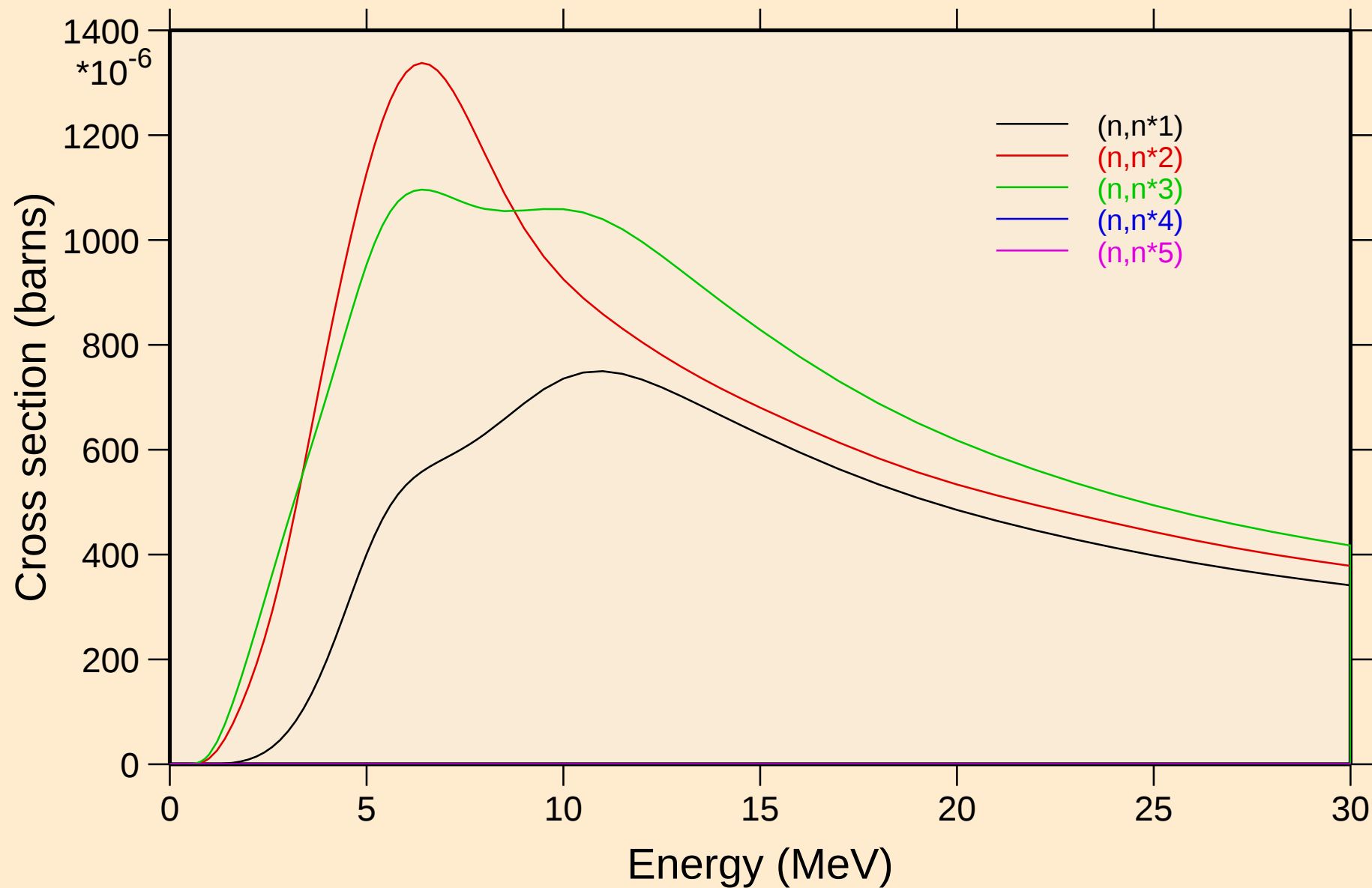
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



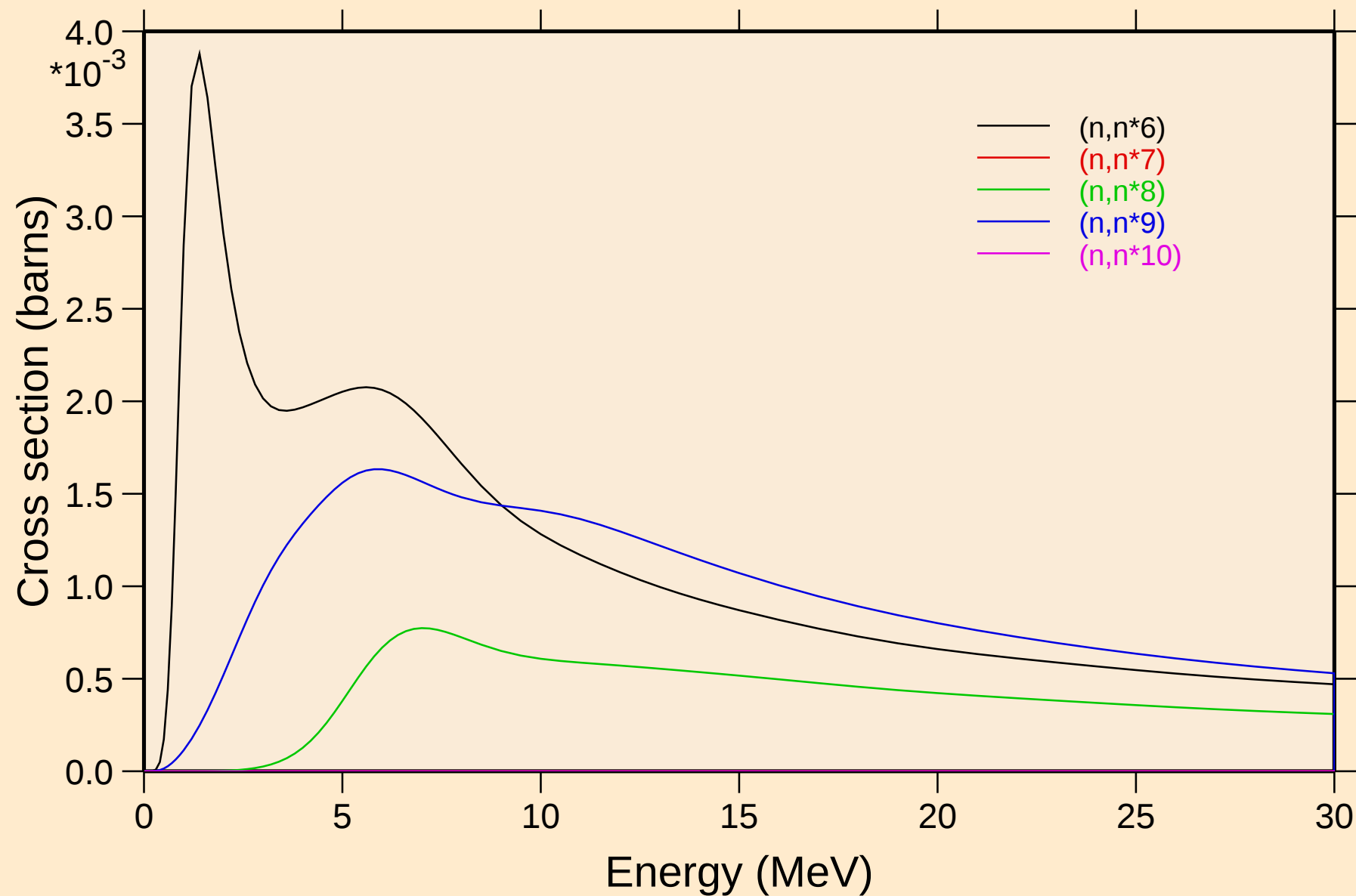
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



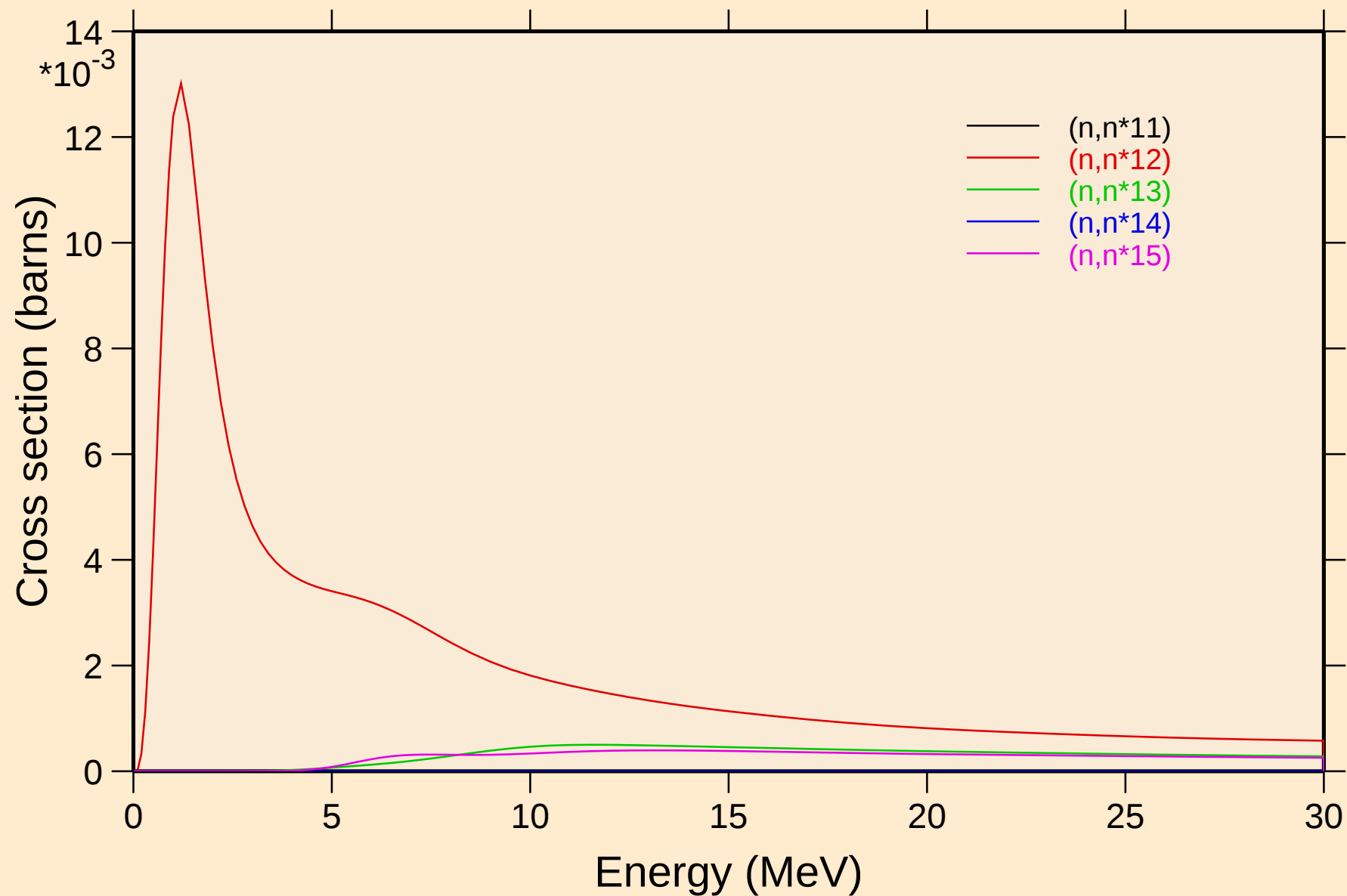
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



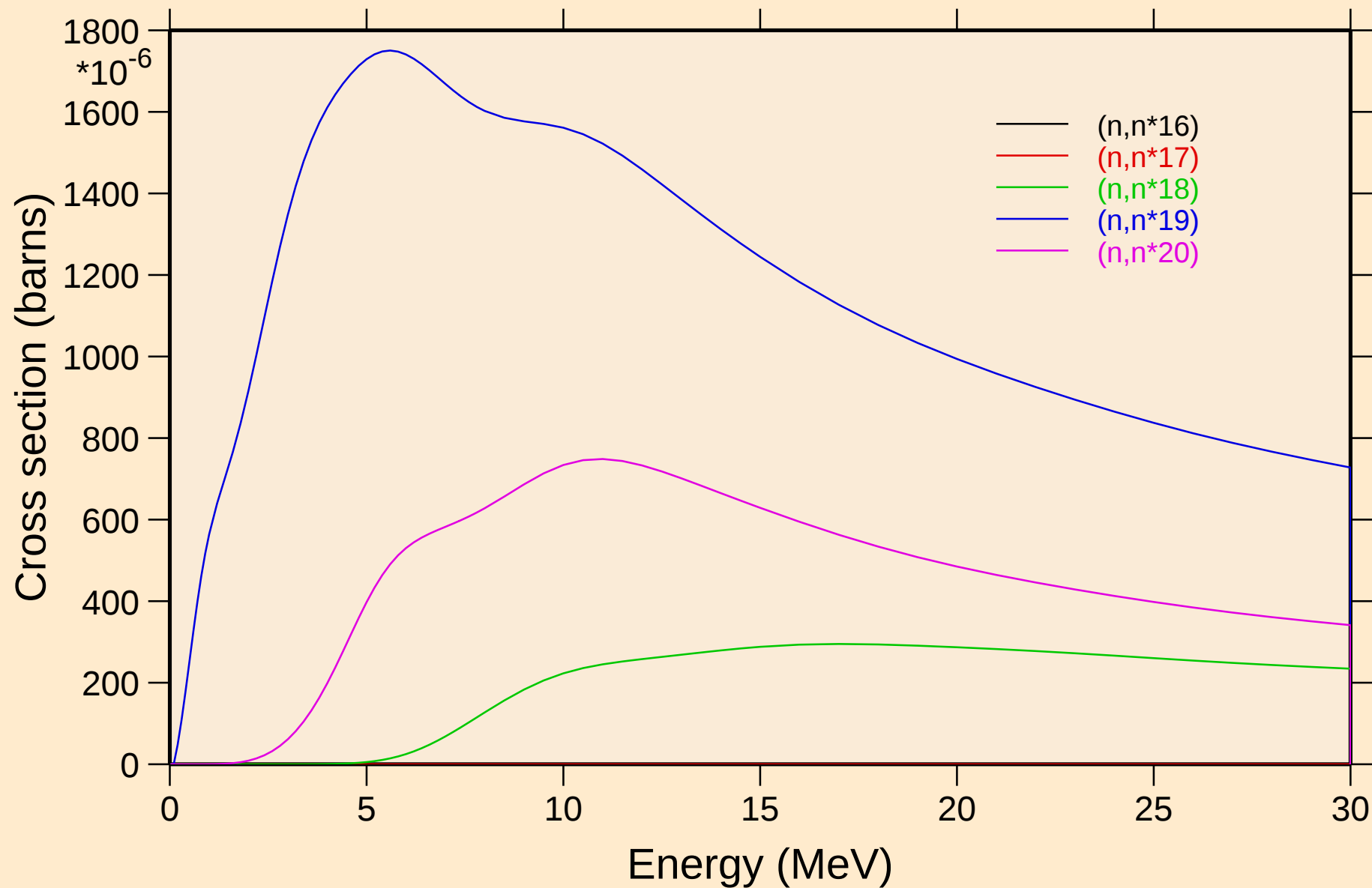
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



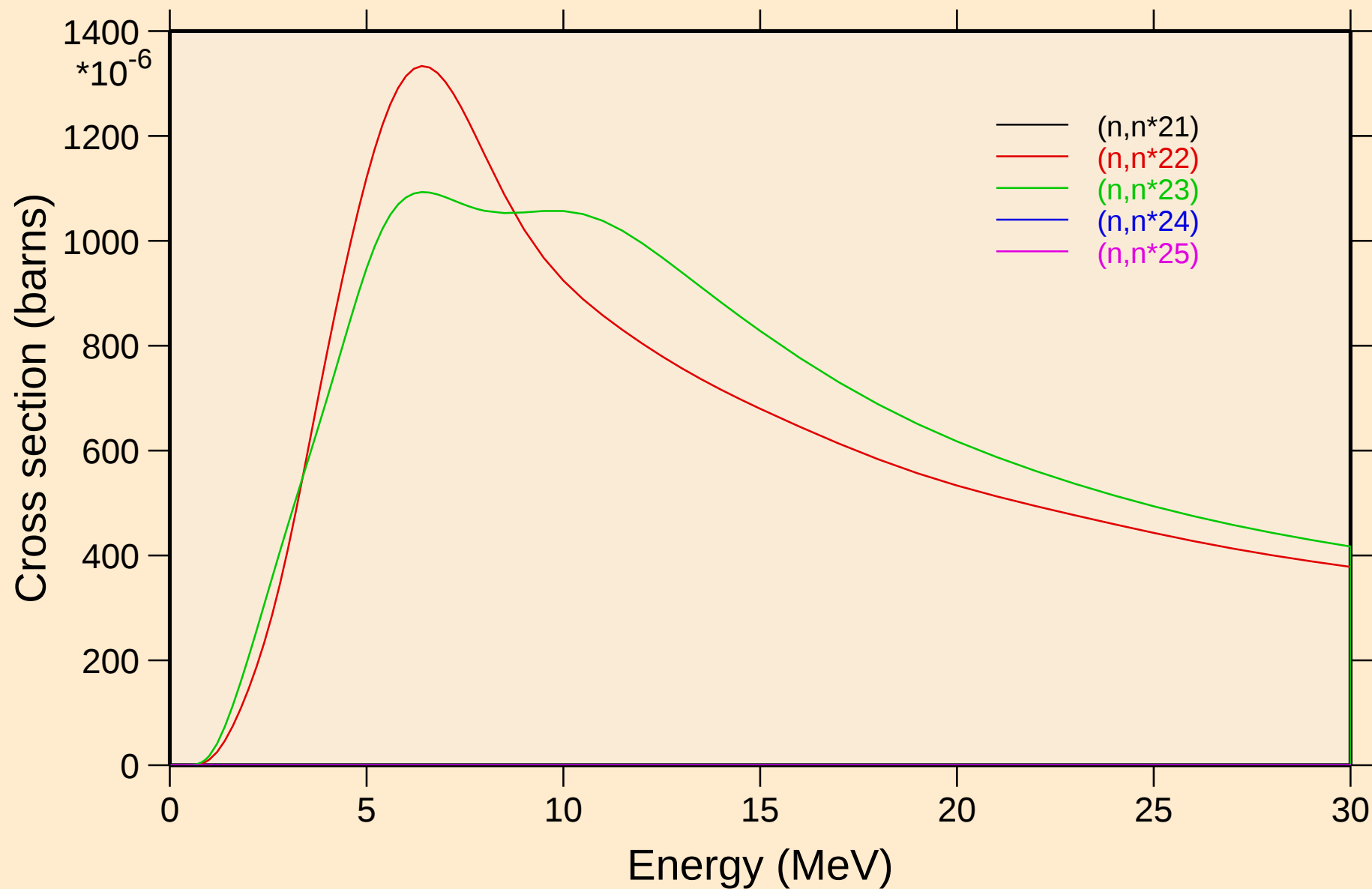
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

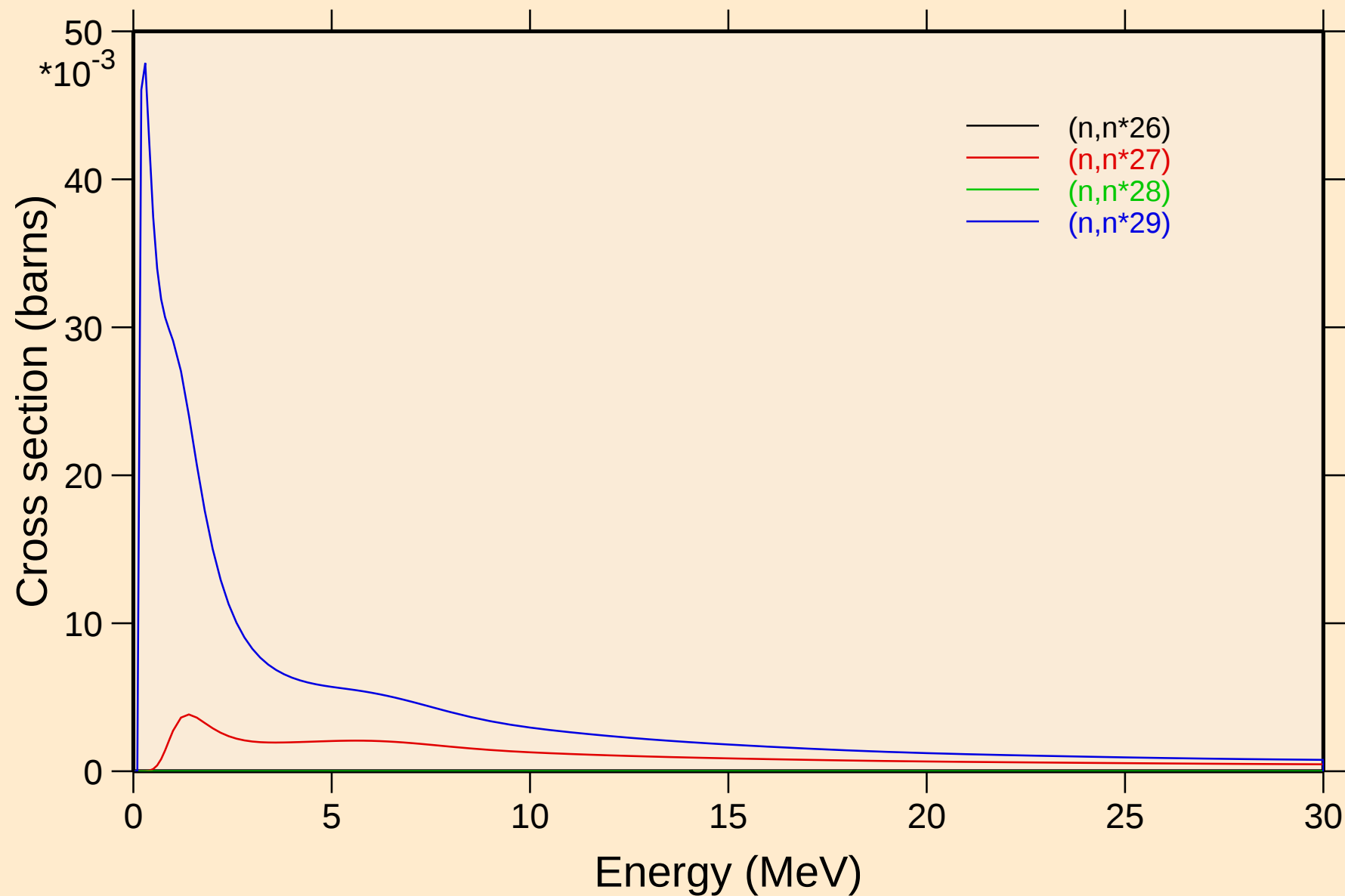


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

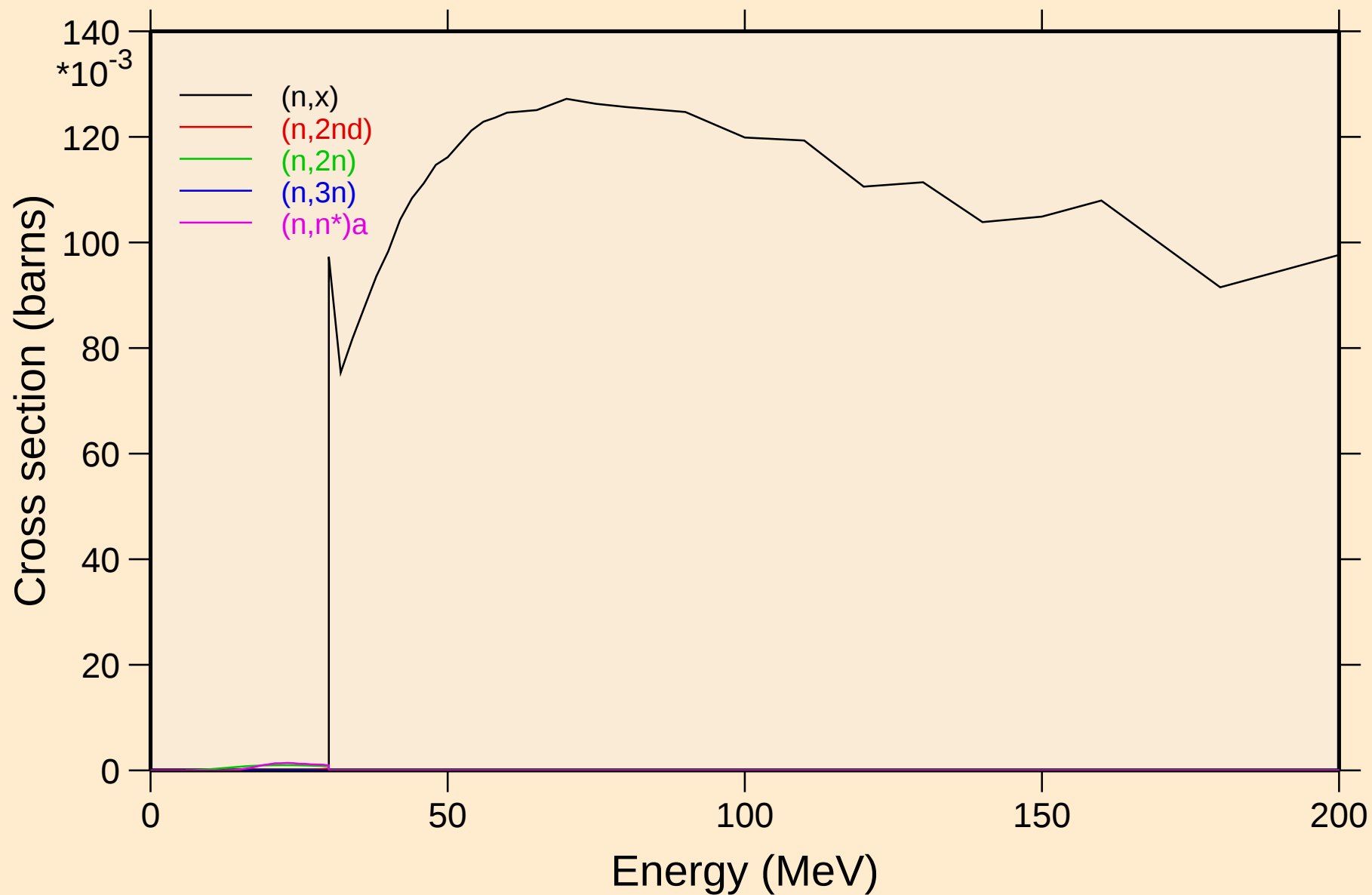


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

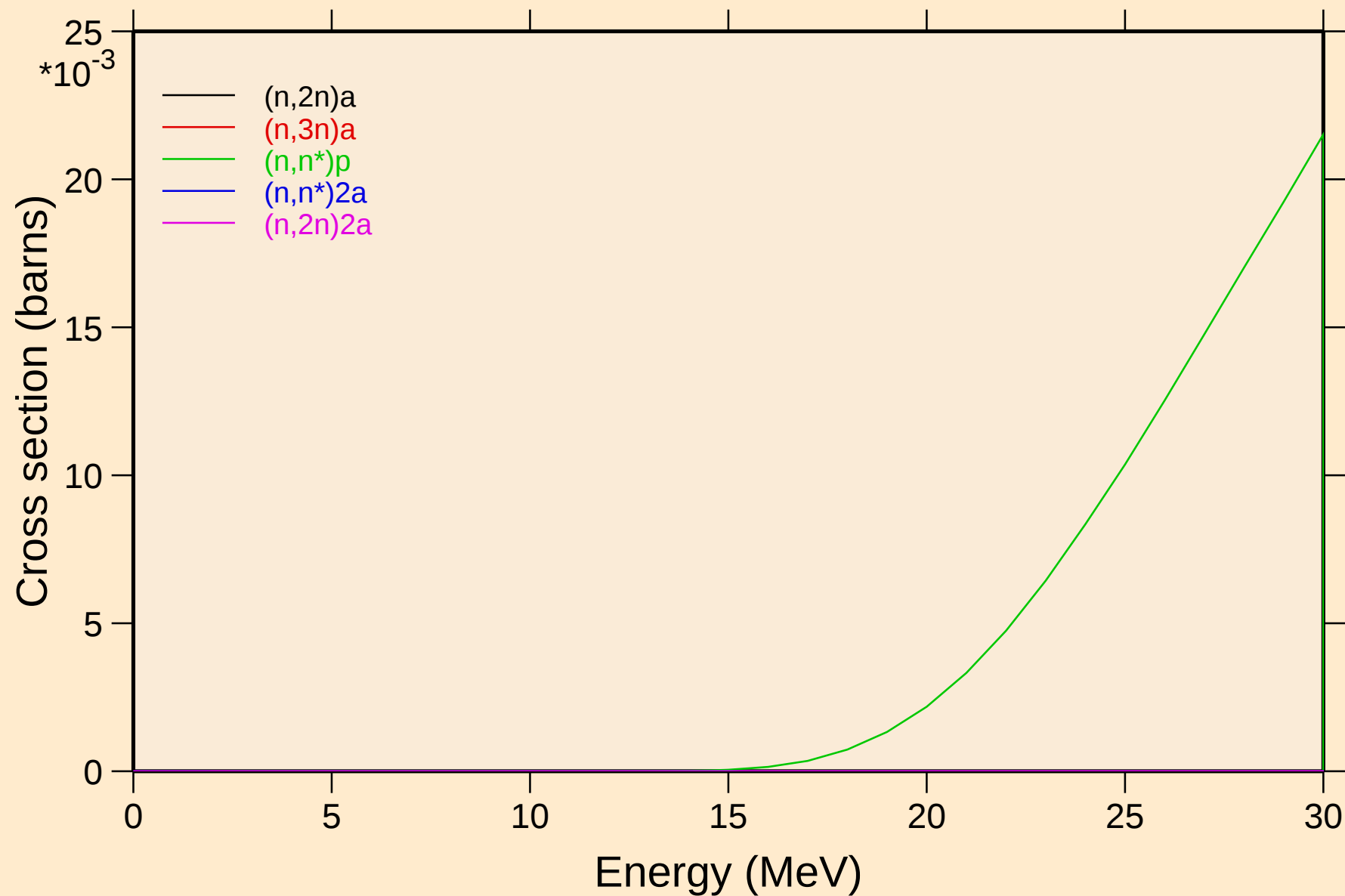


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

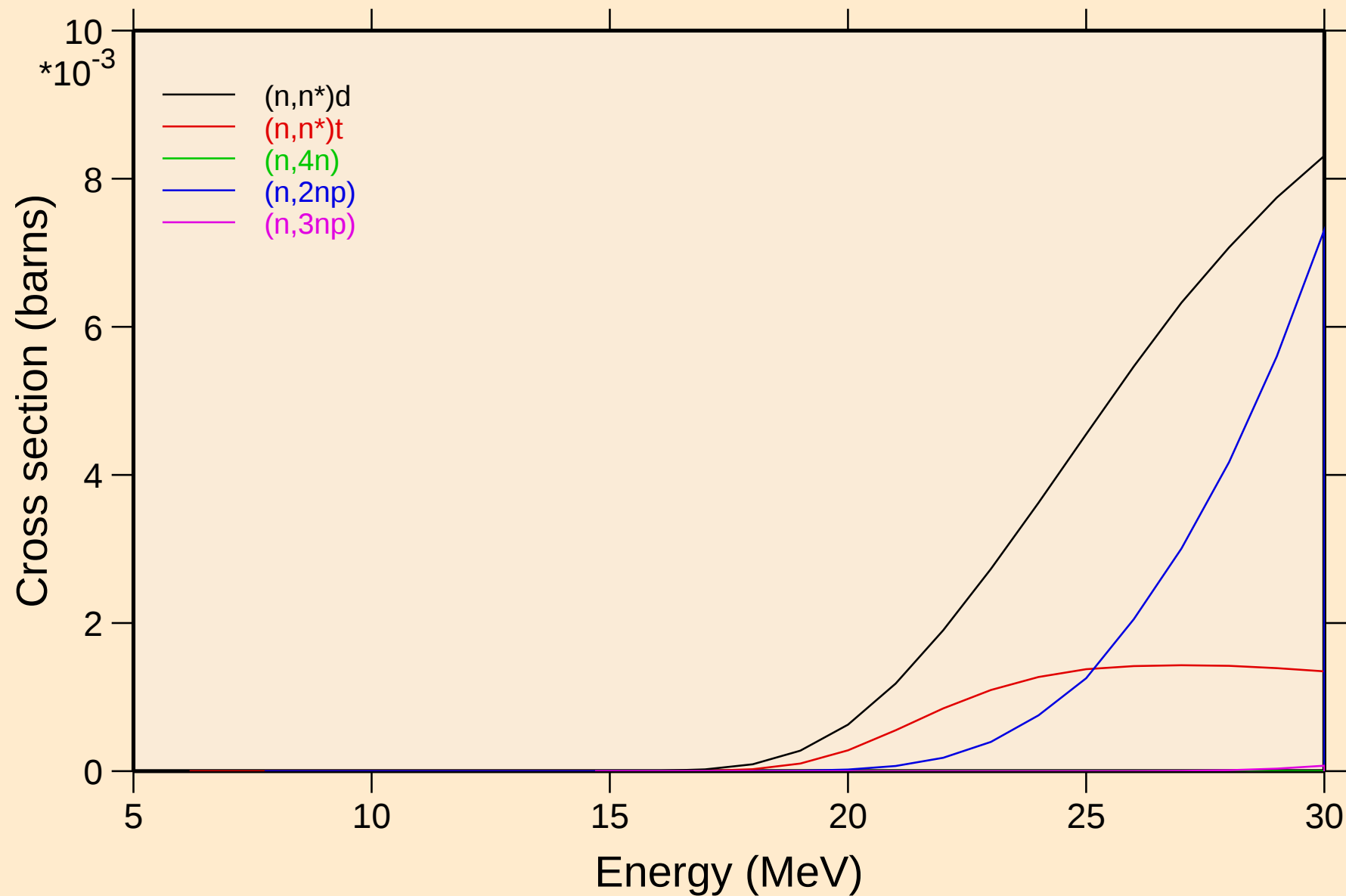


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

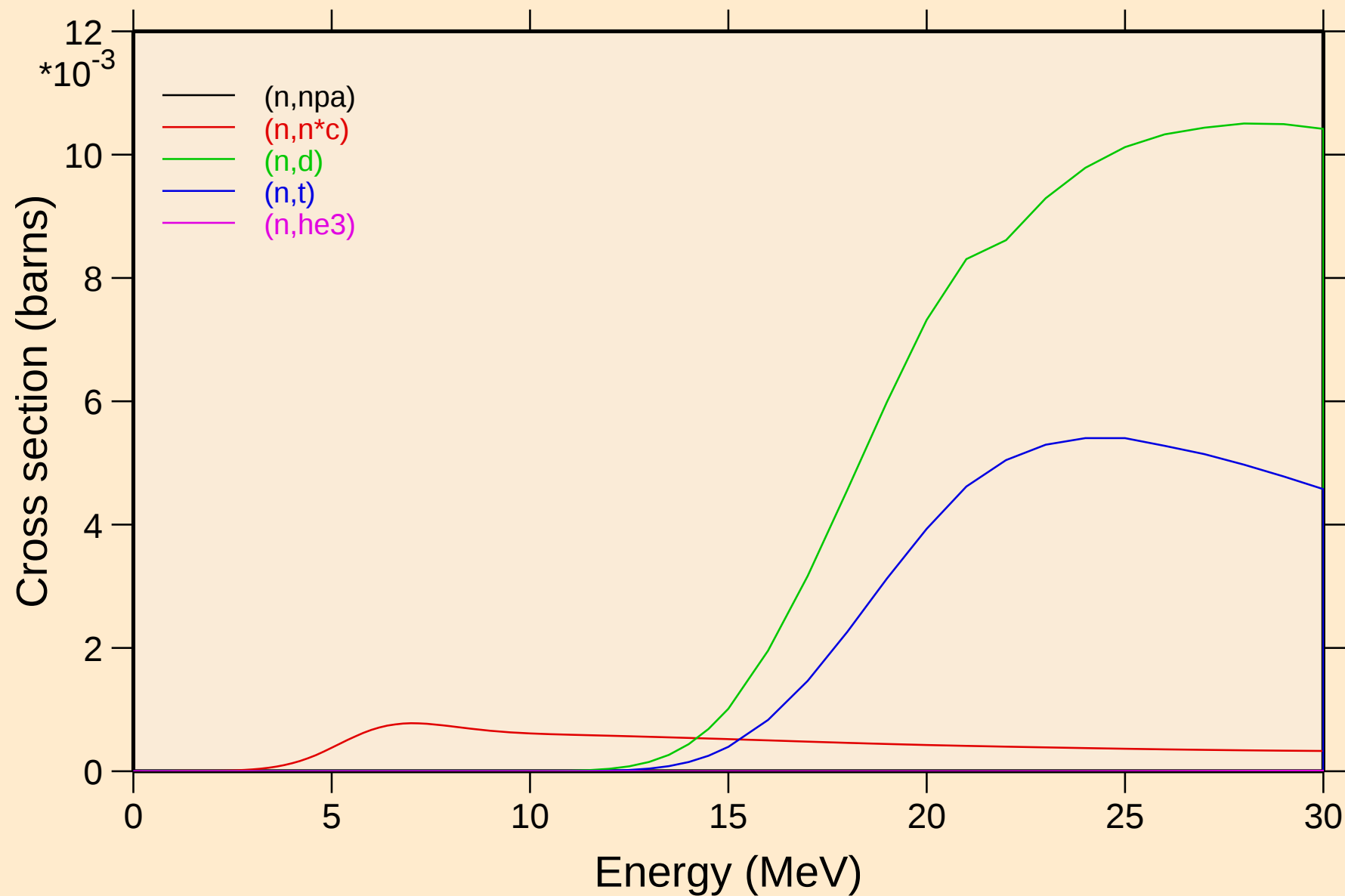
Threshold reactions



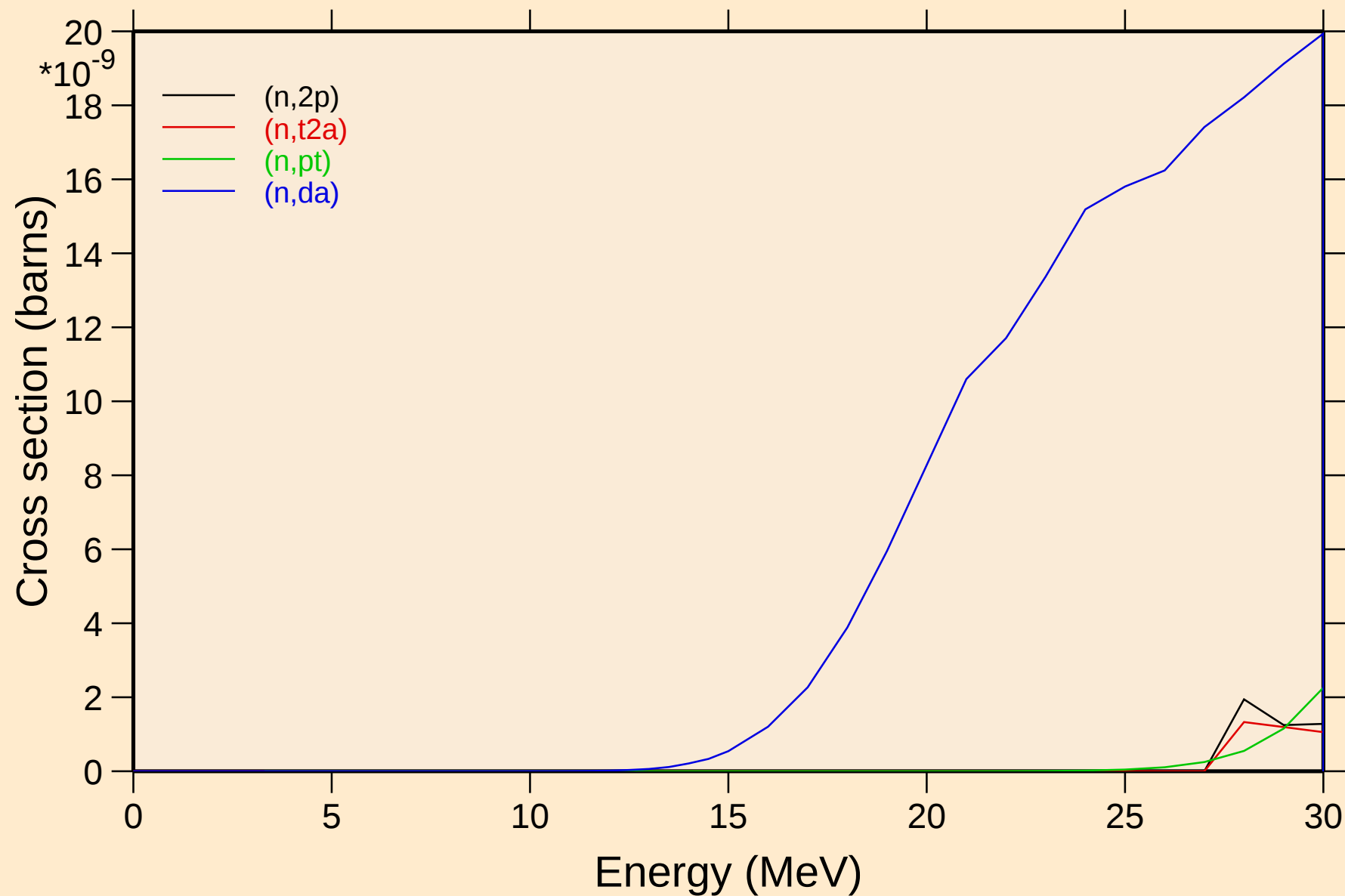
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



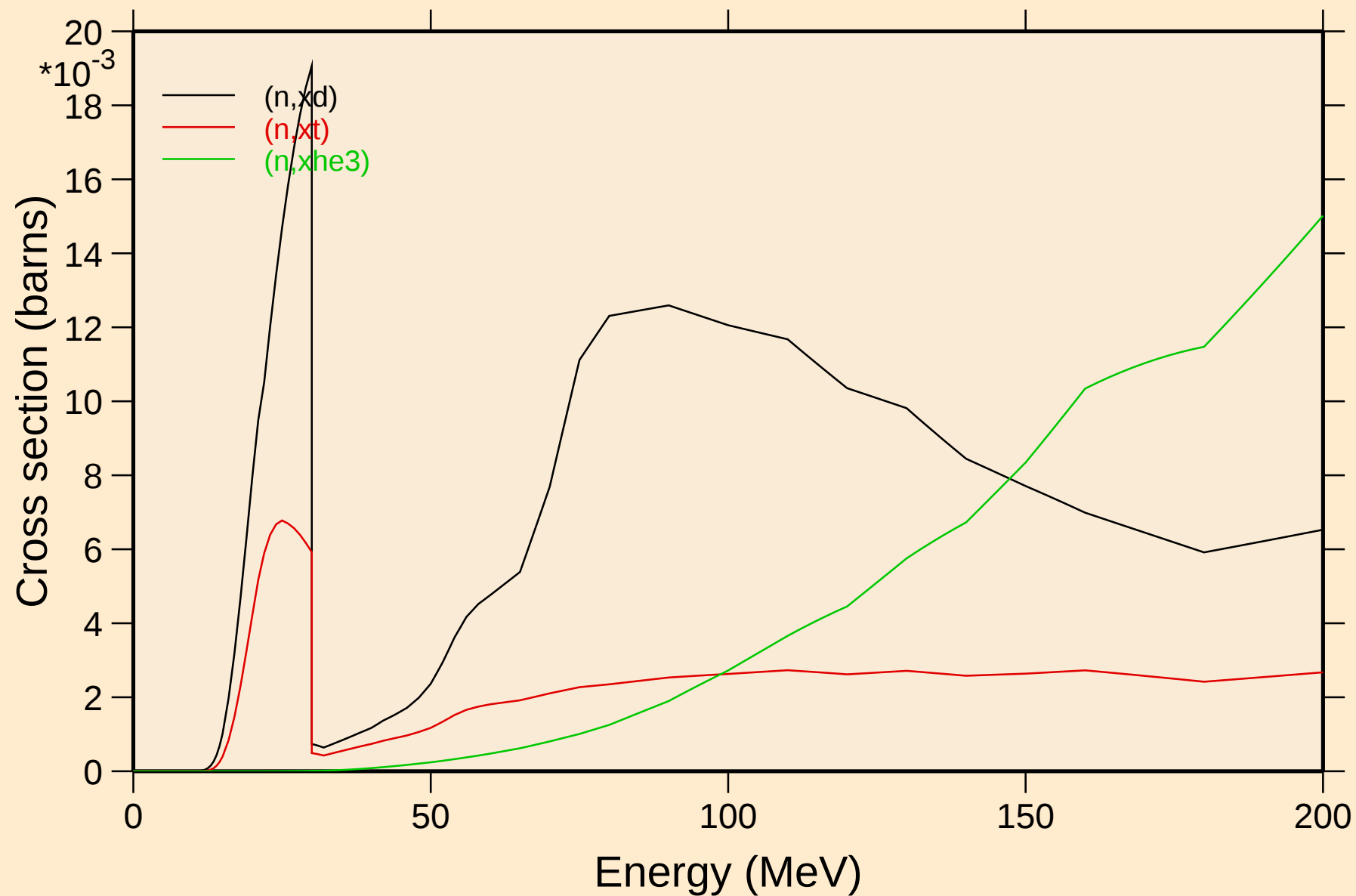
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



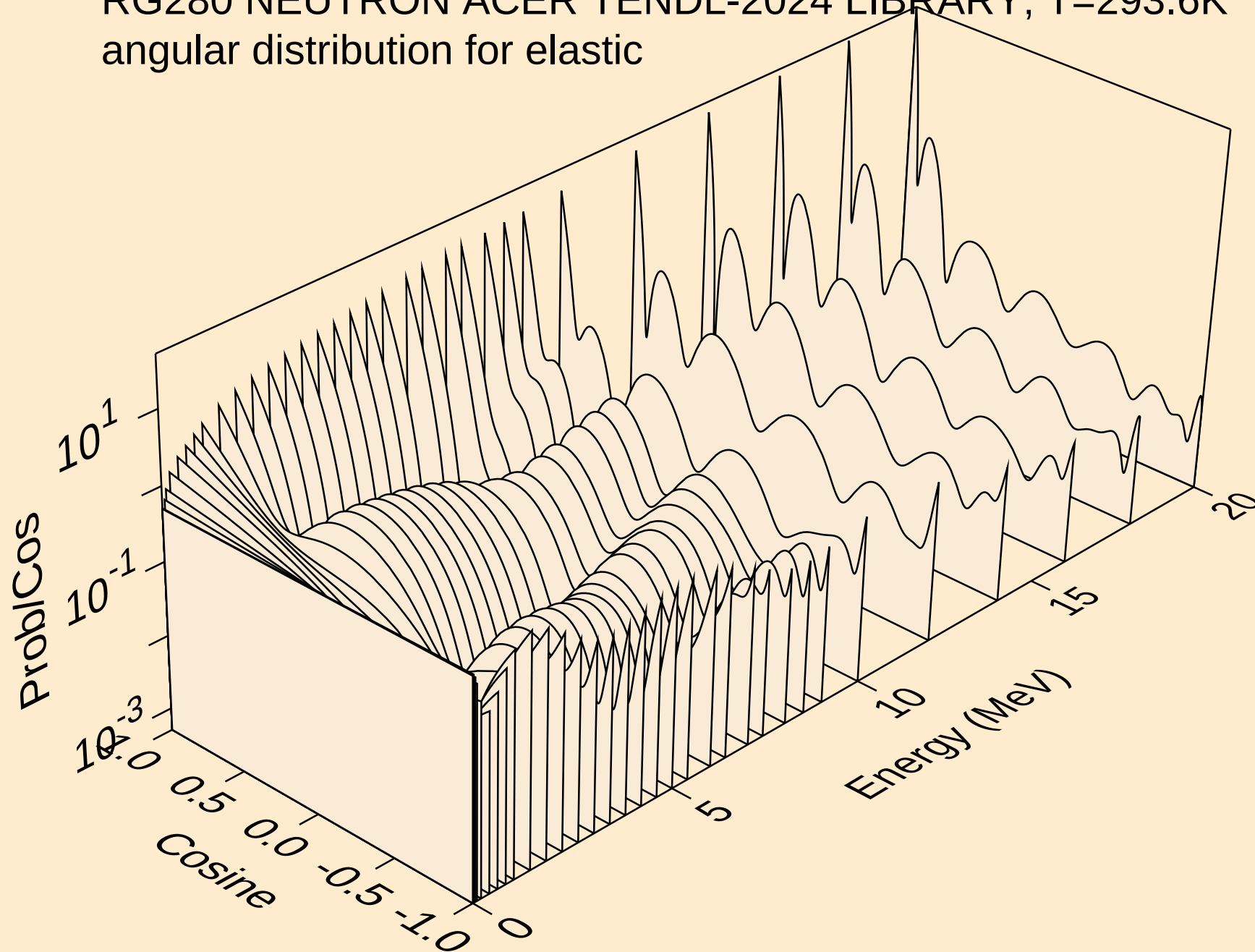
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



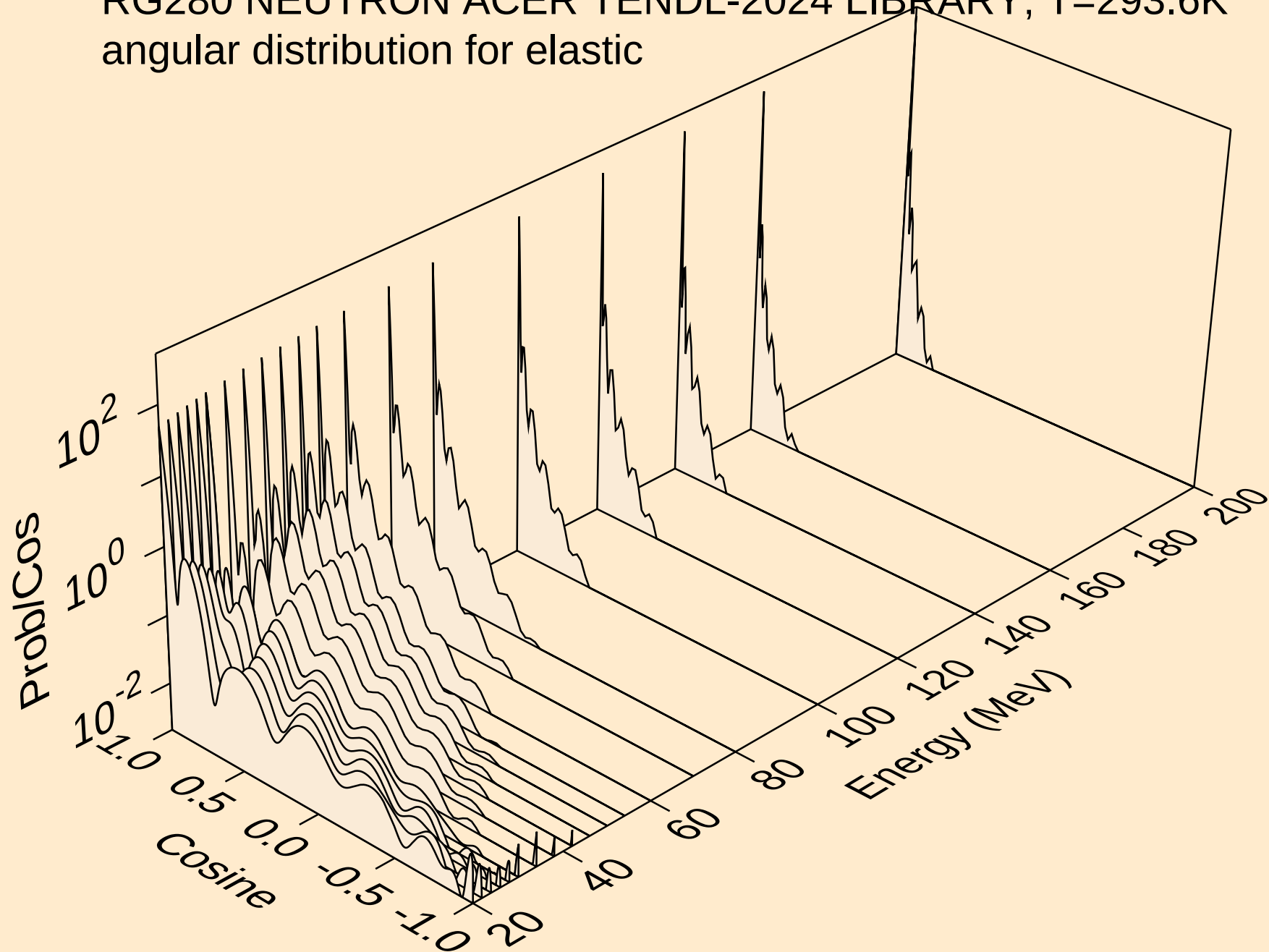
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



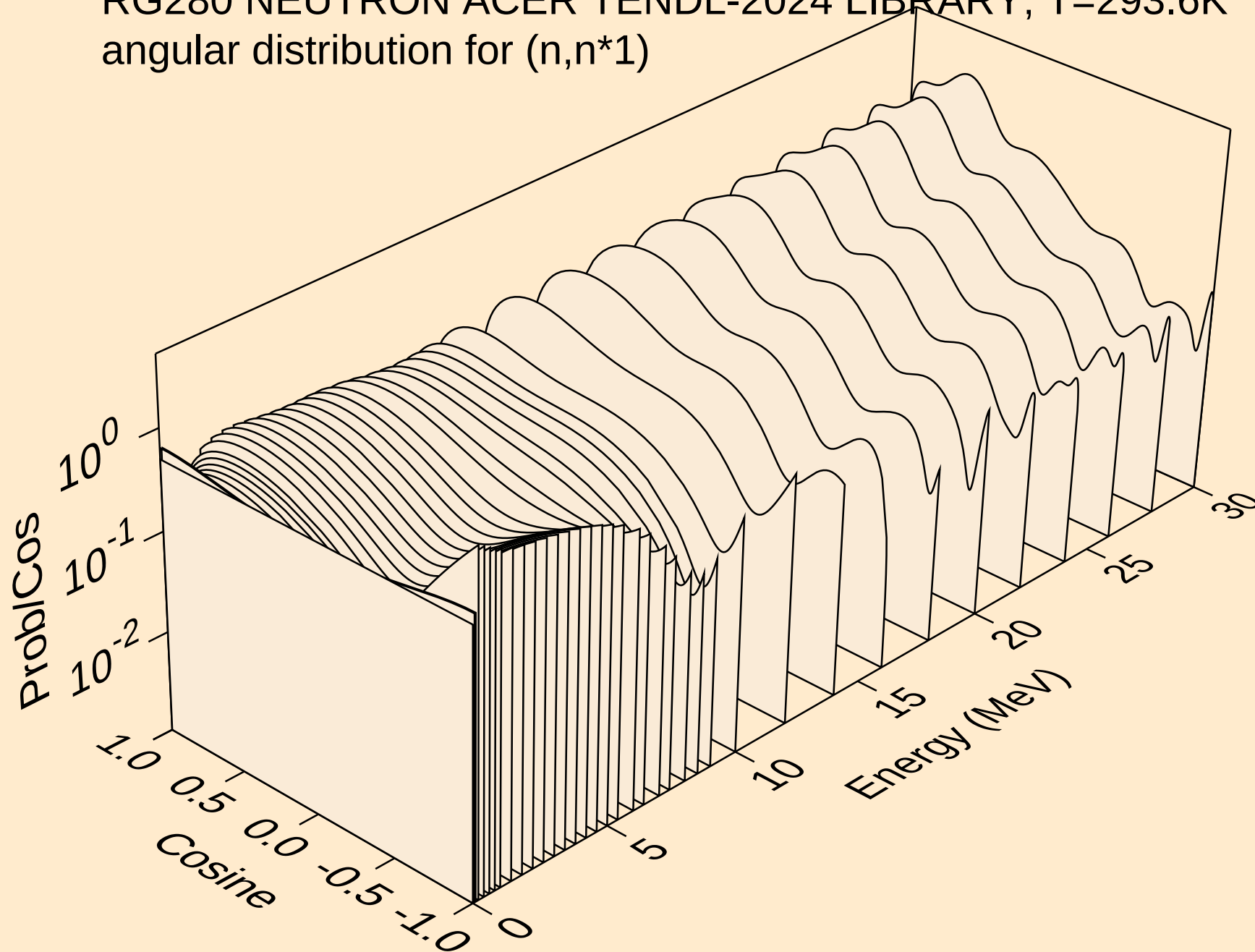
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



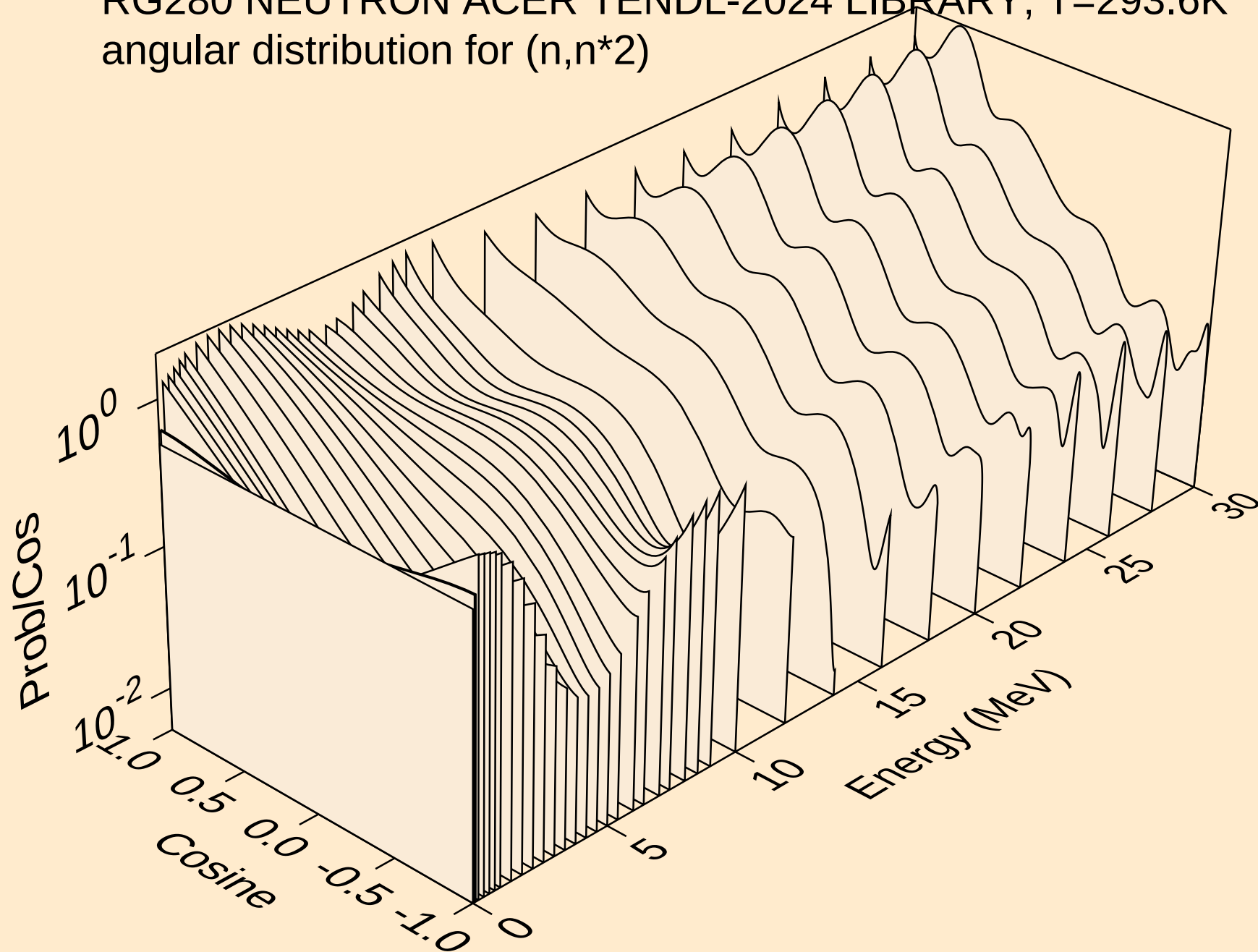
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



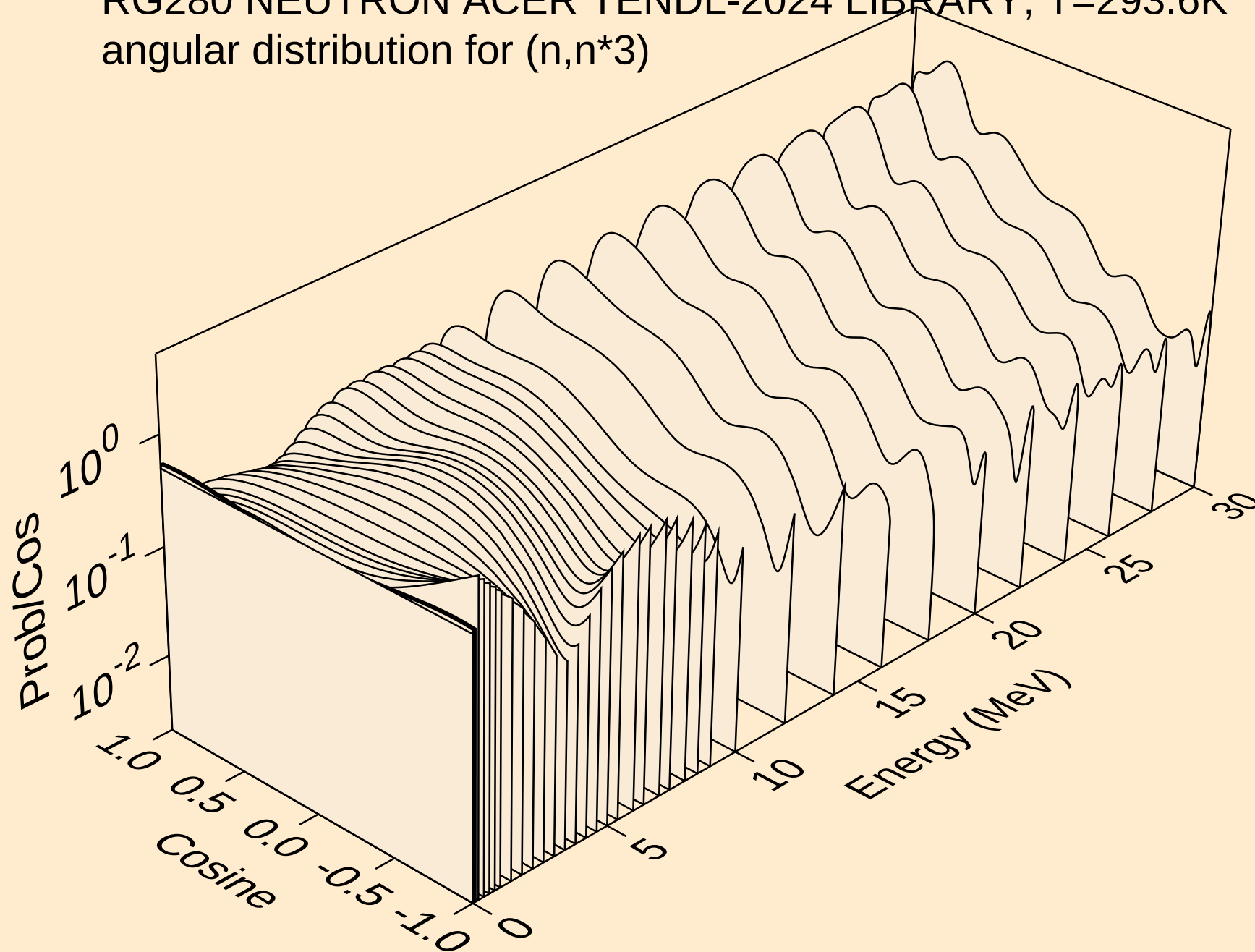
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



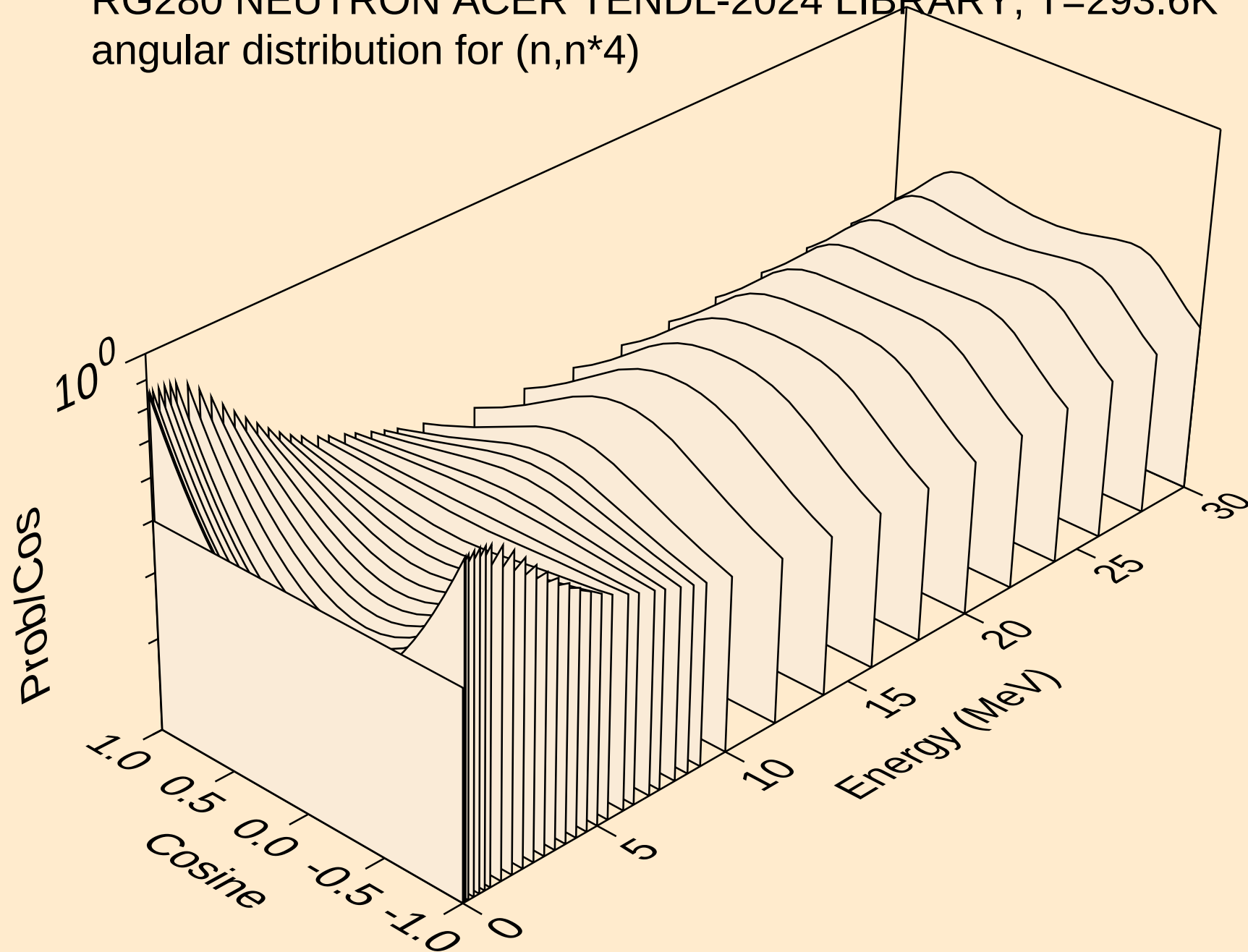
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



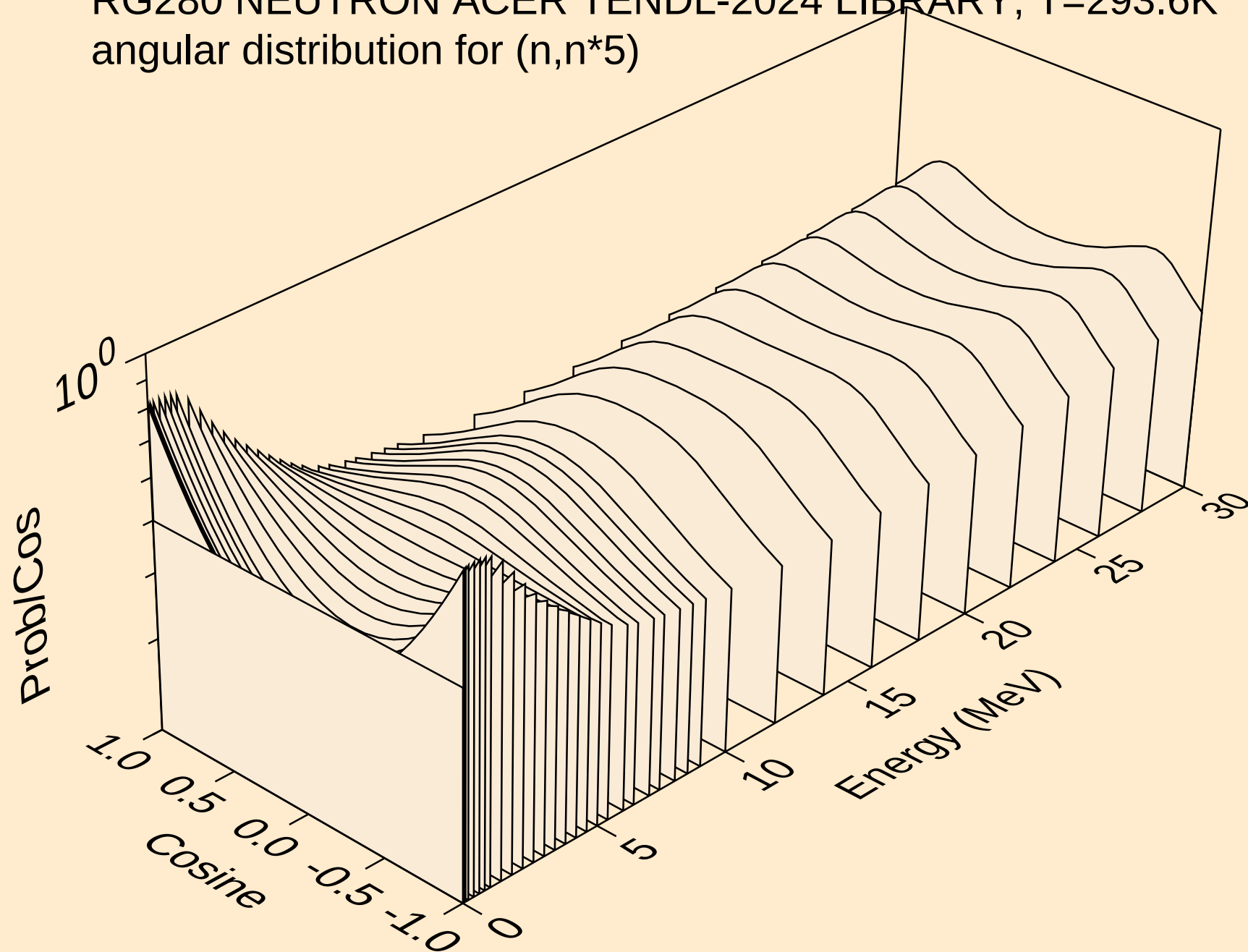
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



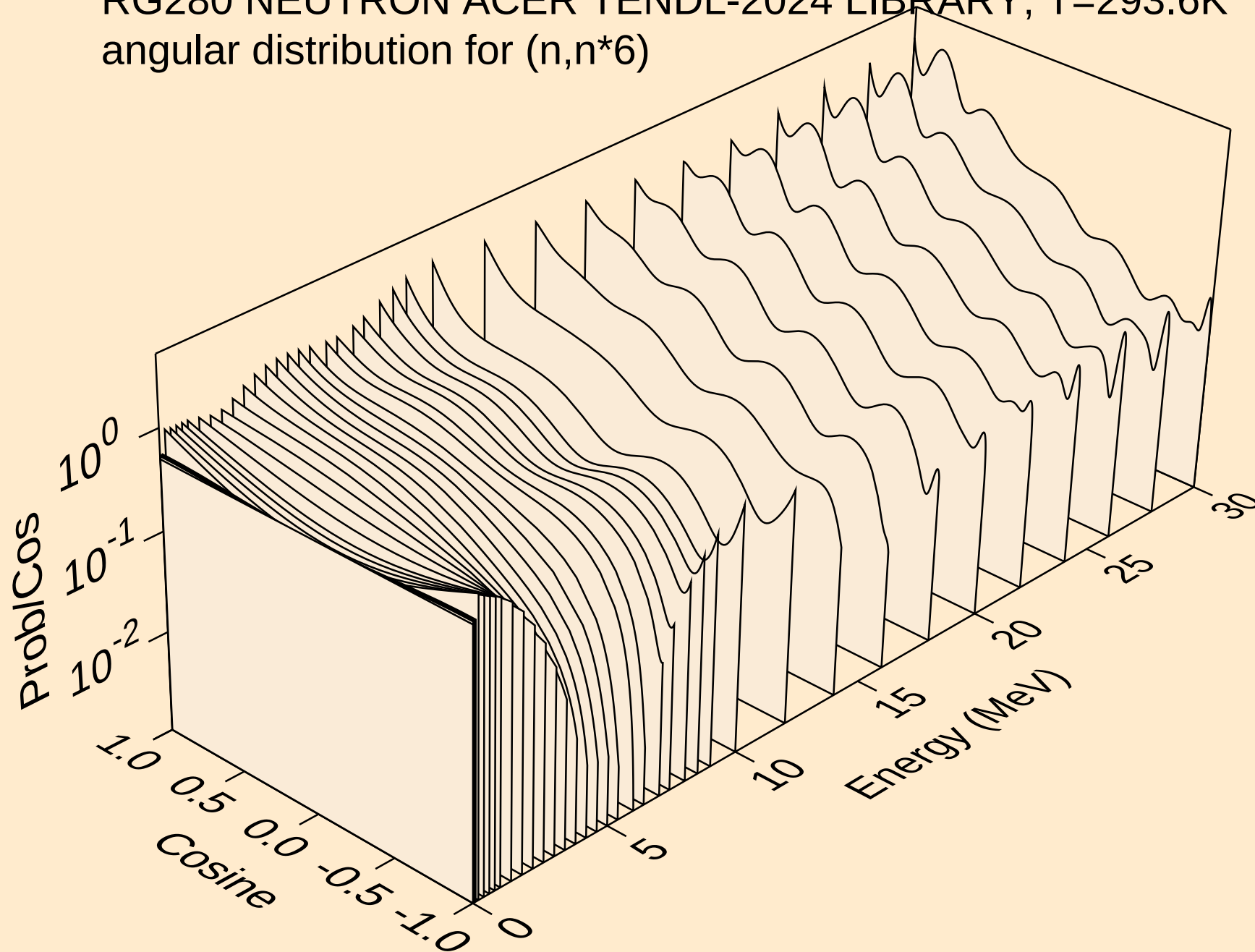
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



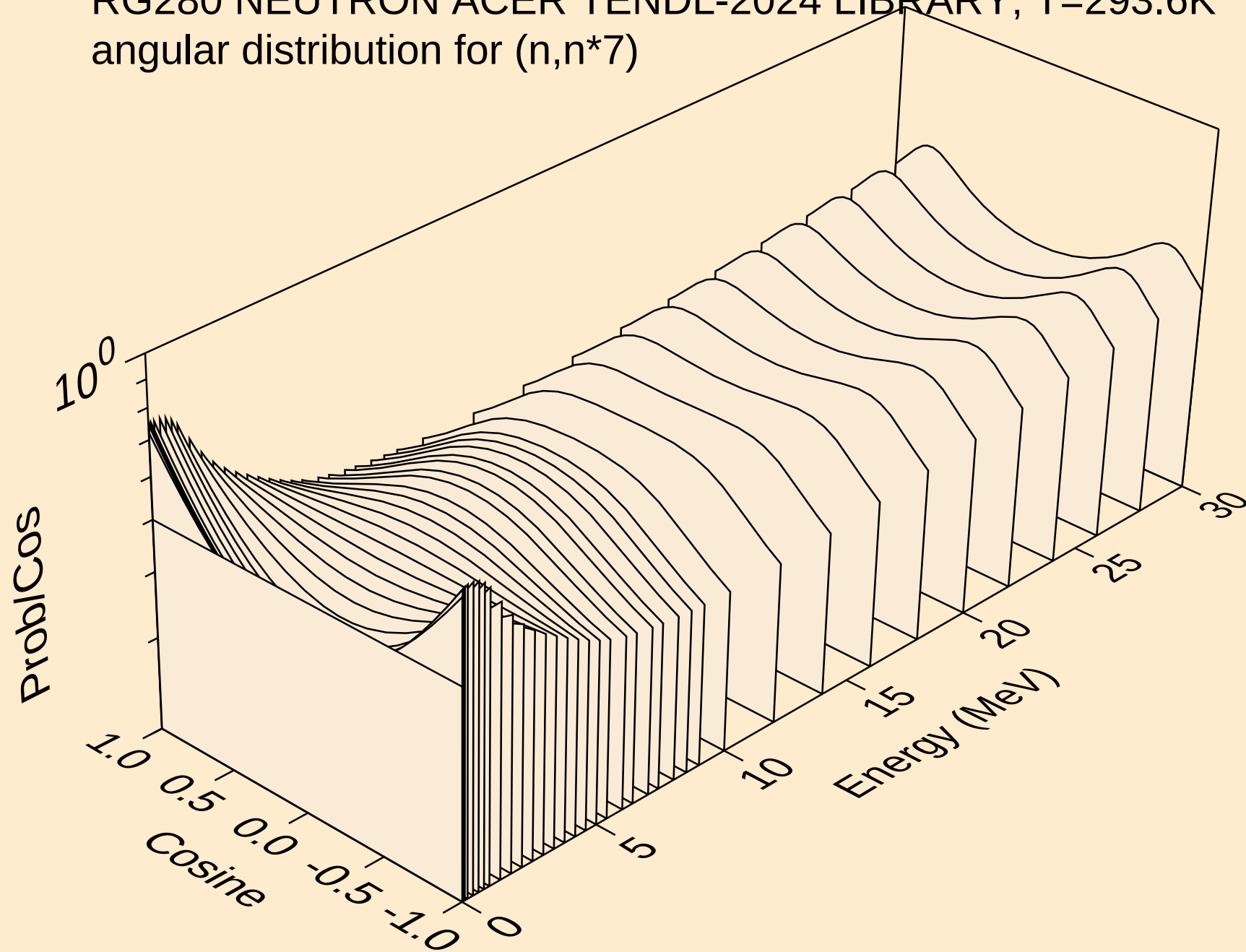
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



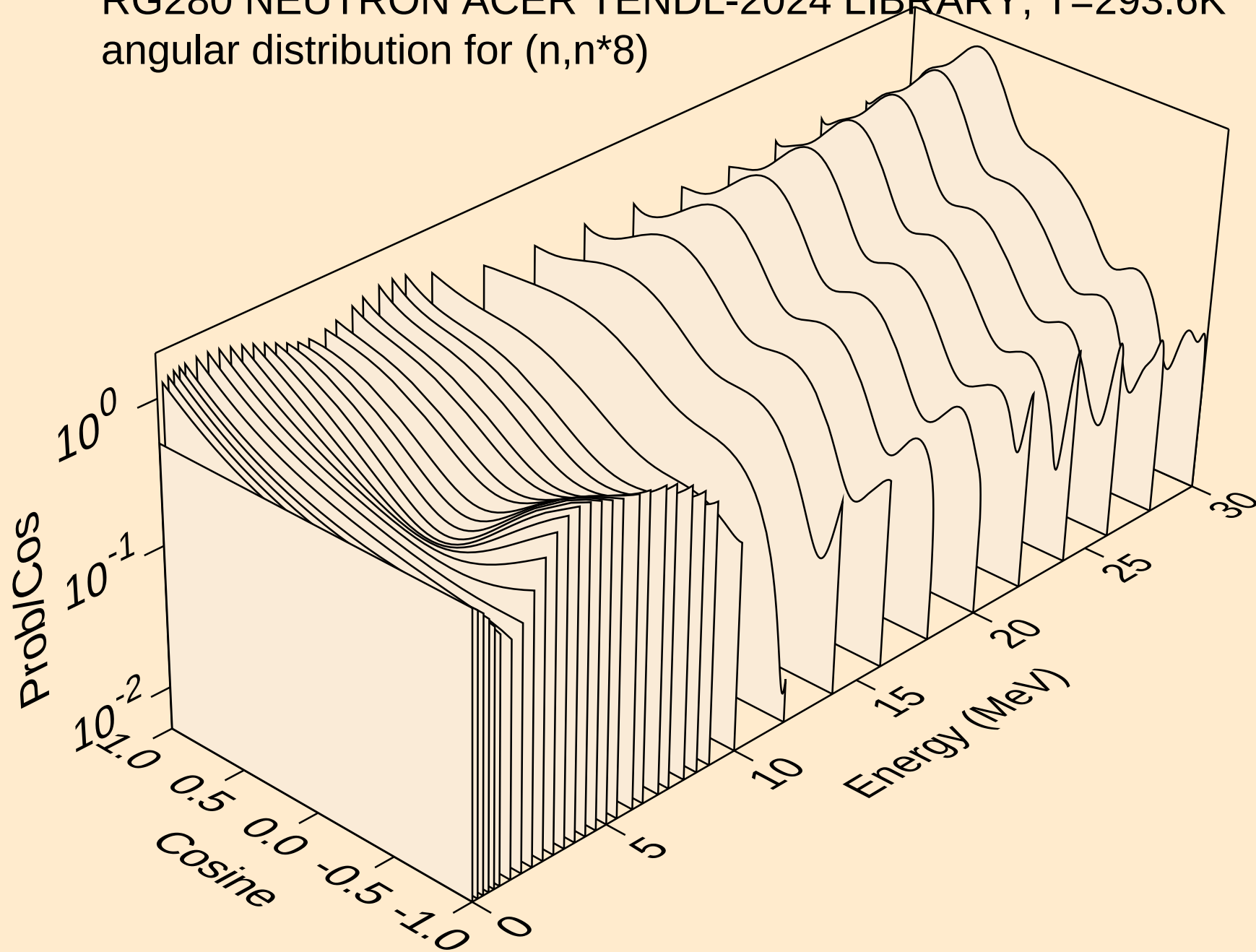
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angular distribution for (n,n*6)



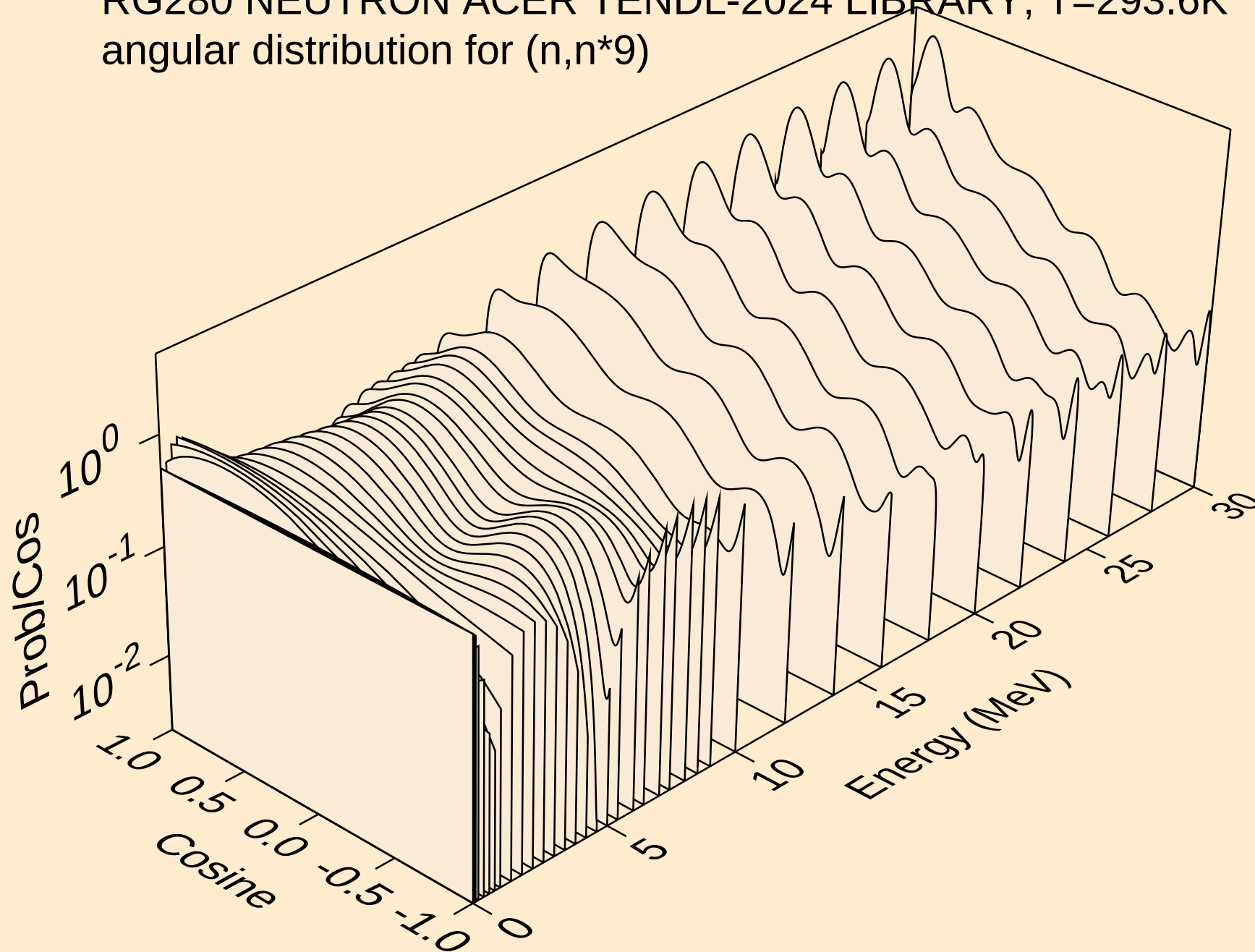
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



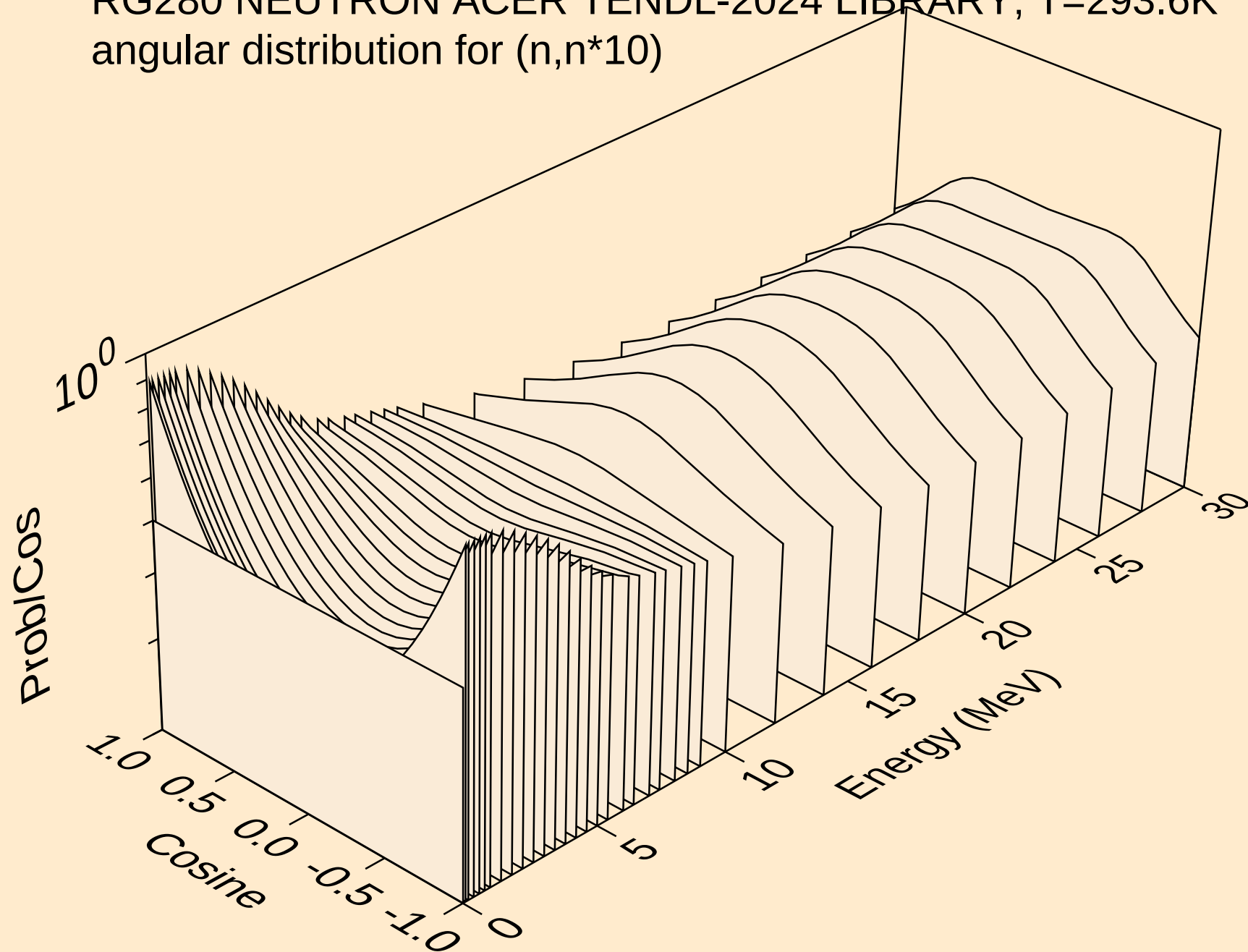
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



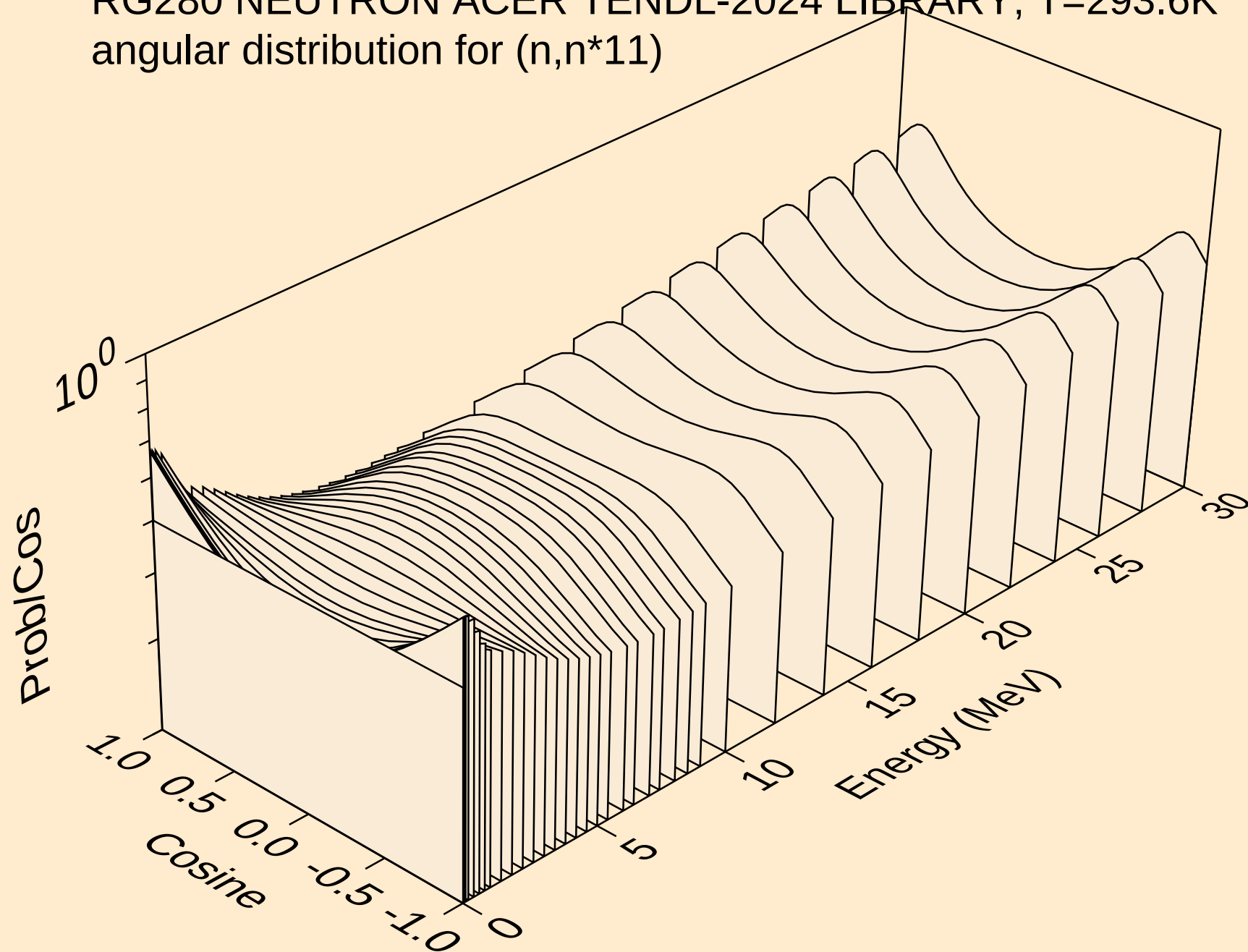
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angular distribution for (n,n*9)



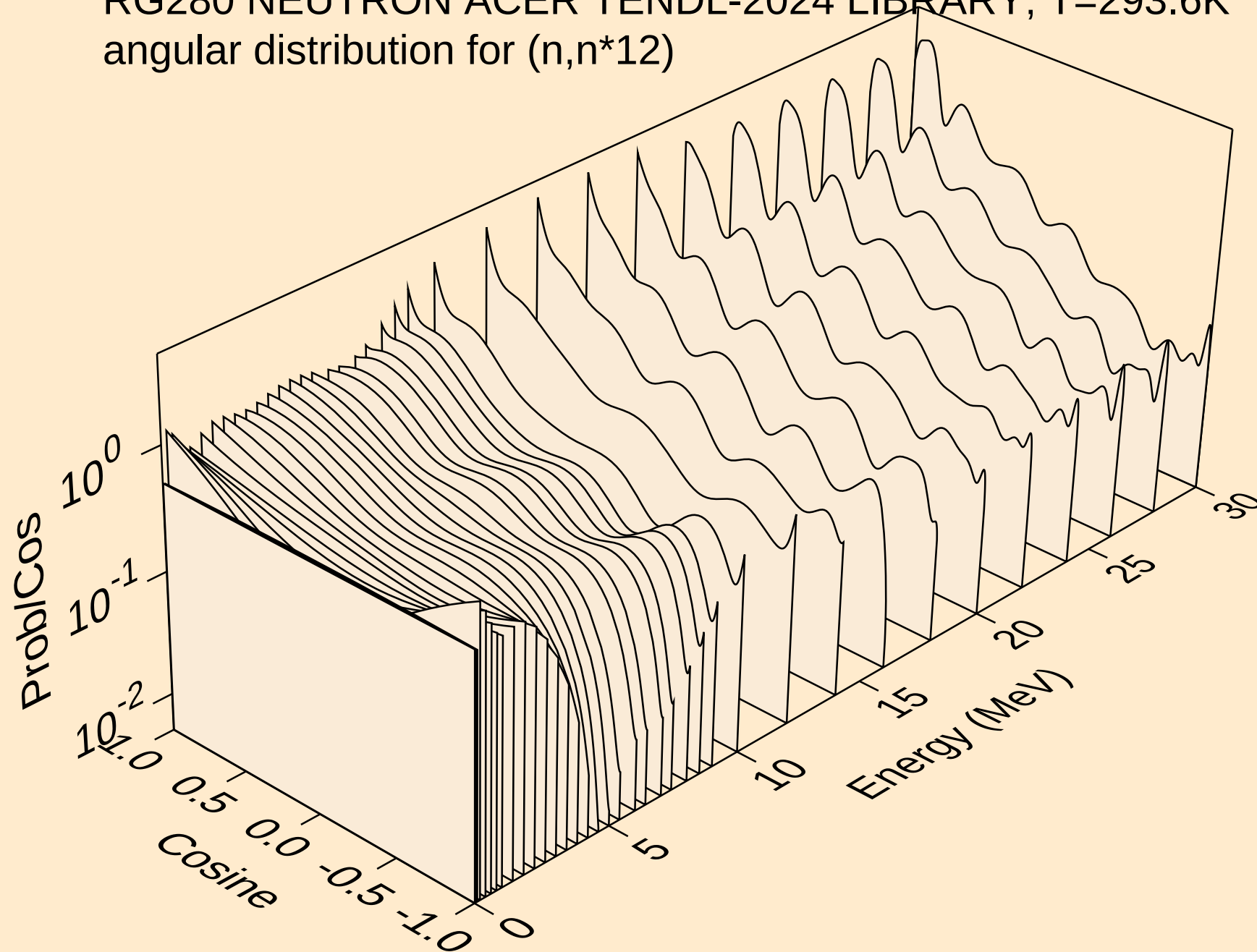
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angular distribution for (n,n*10)



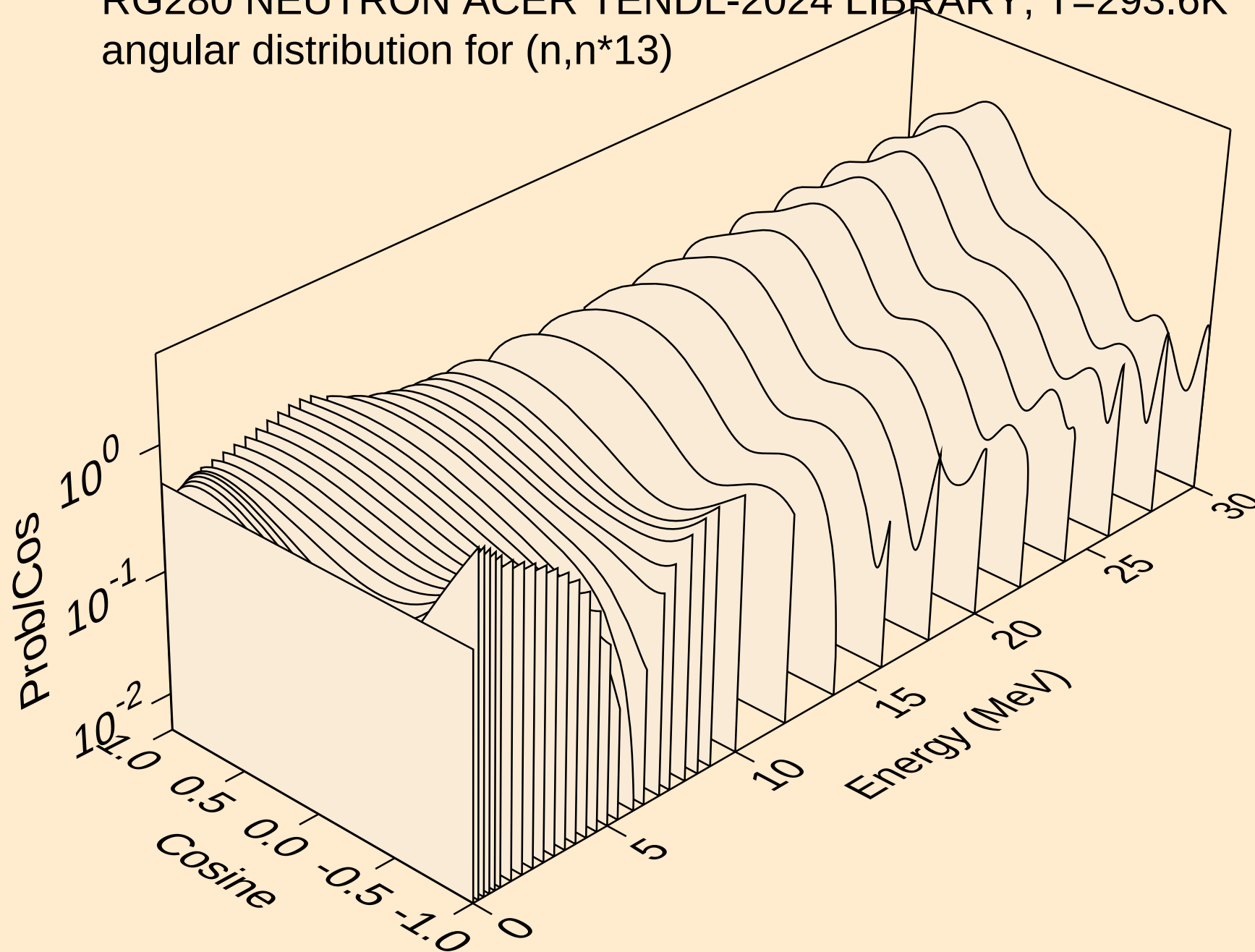
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angular distribution for (n,n*11)



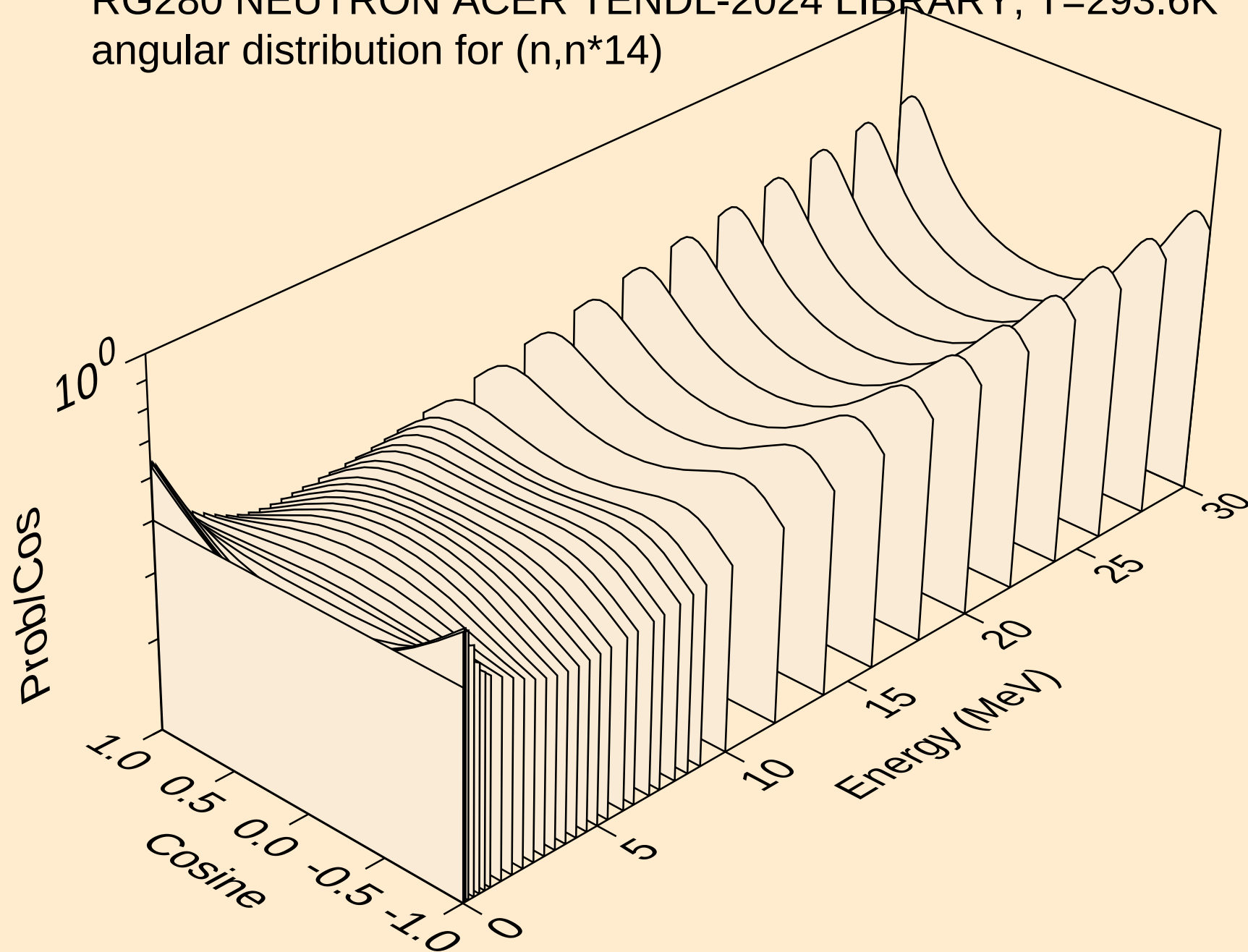
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angular distribution for (n,n*12)



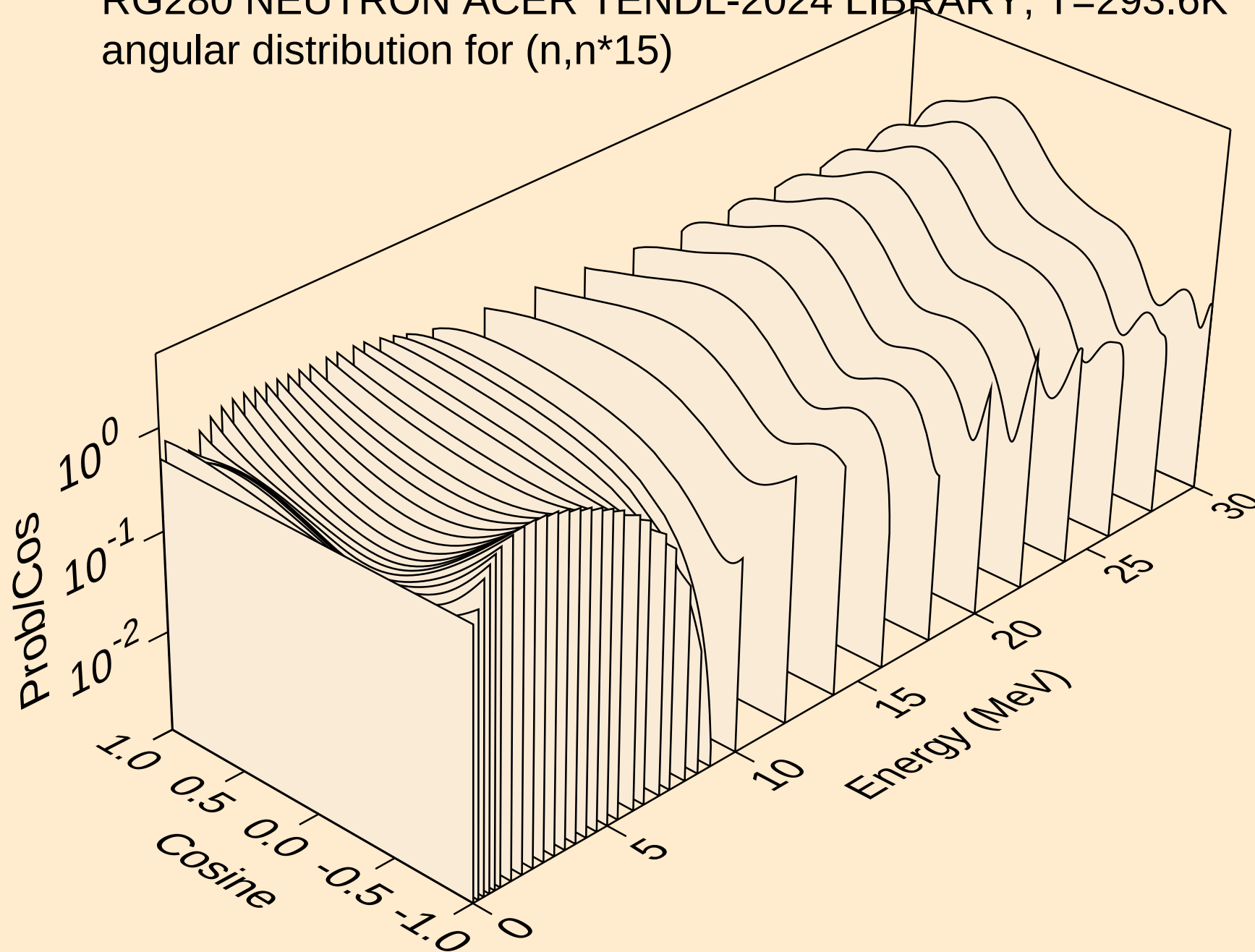
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angular distribution for (n,n*13)



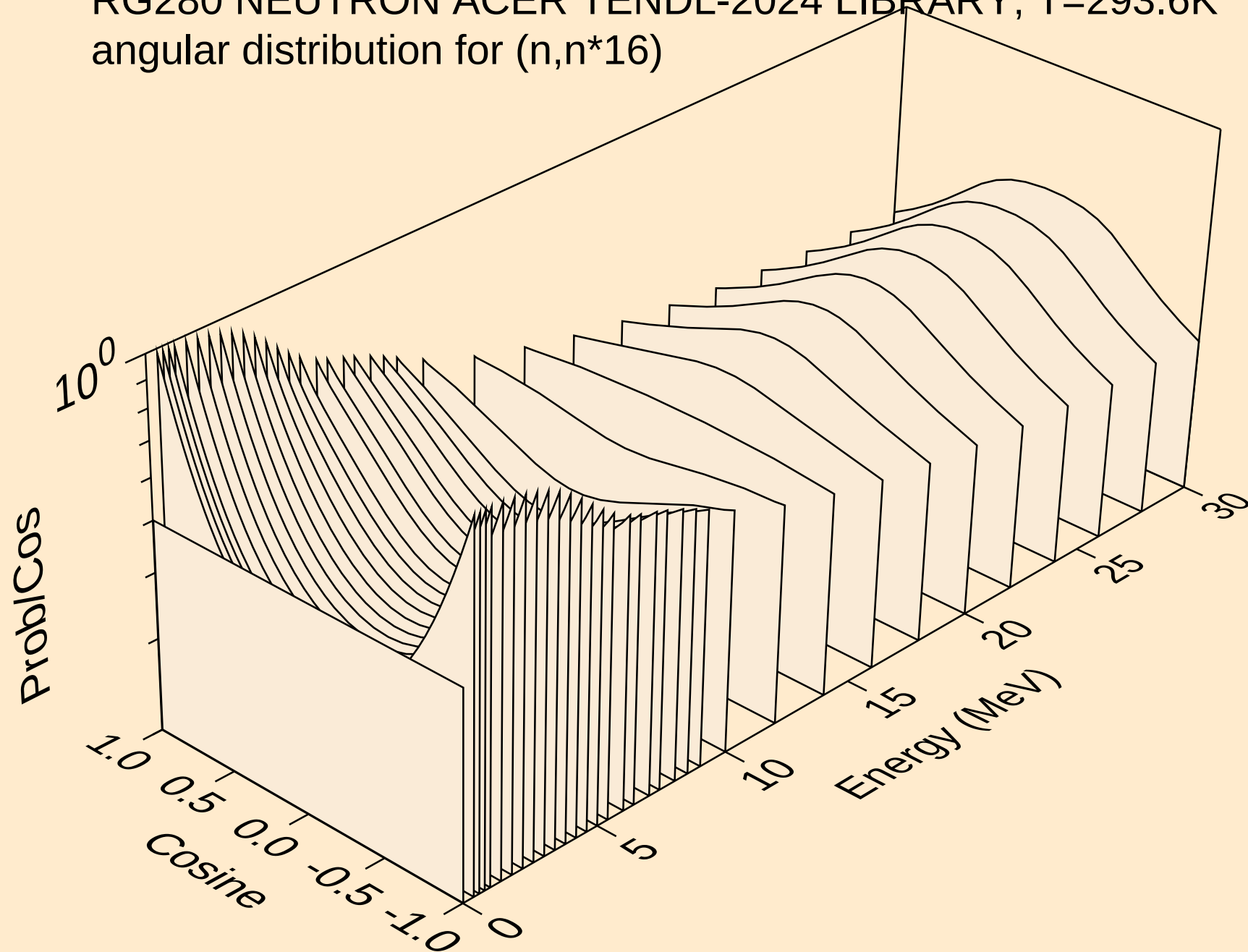
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angular distribution for (n,n*14)



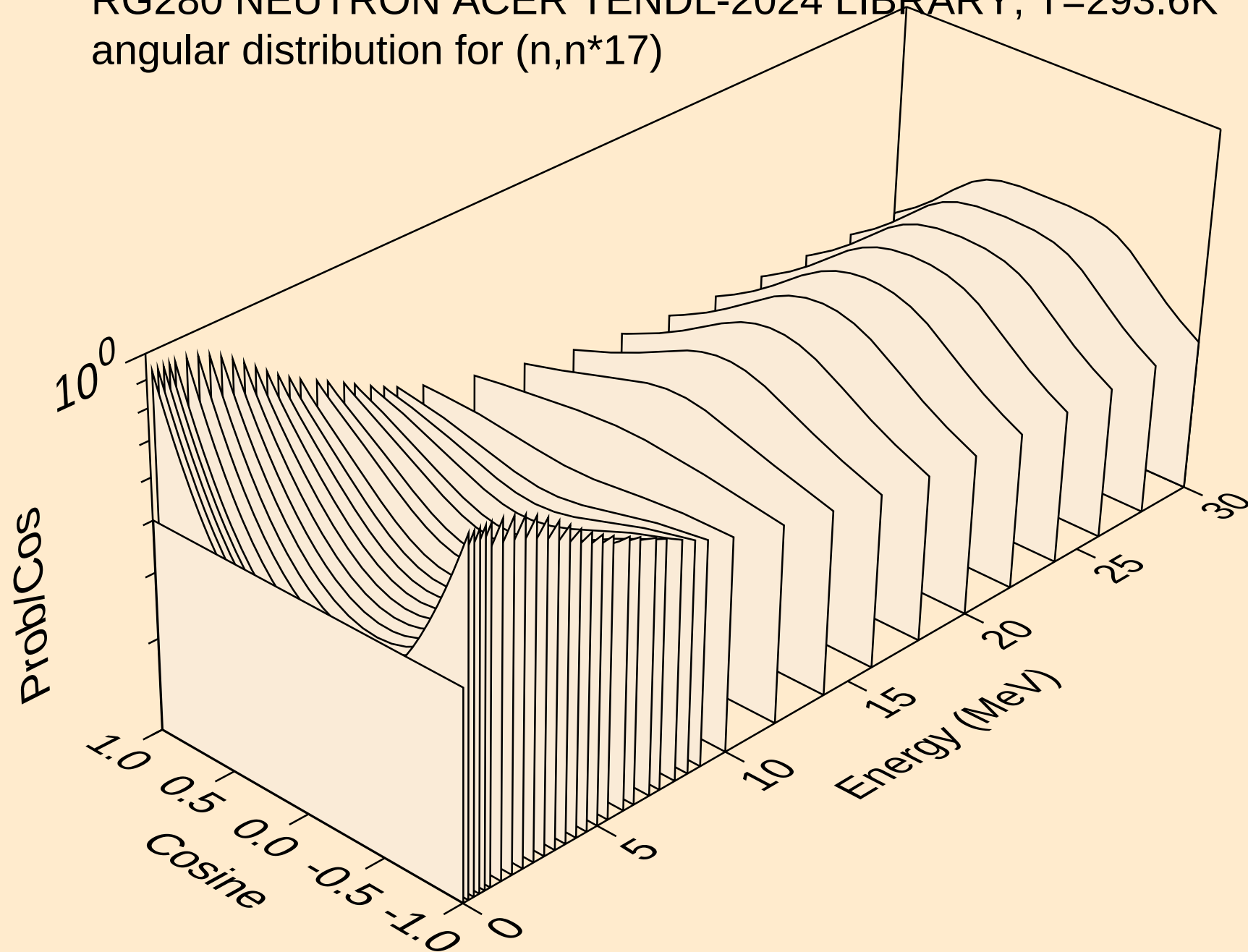
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



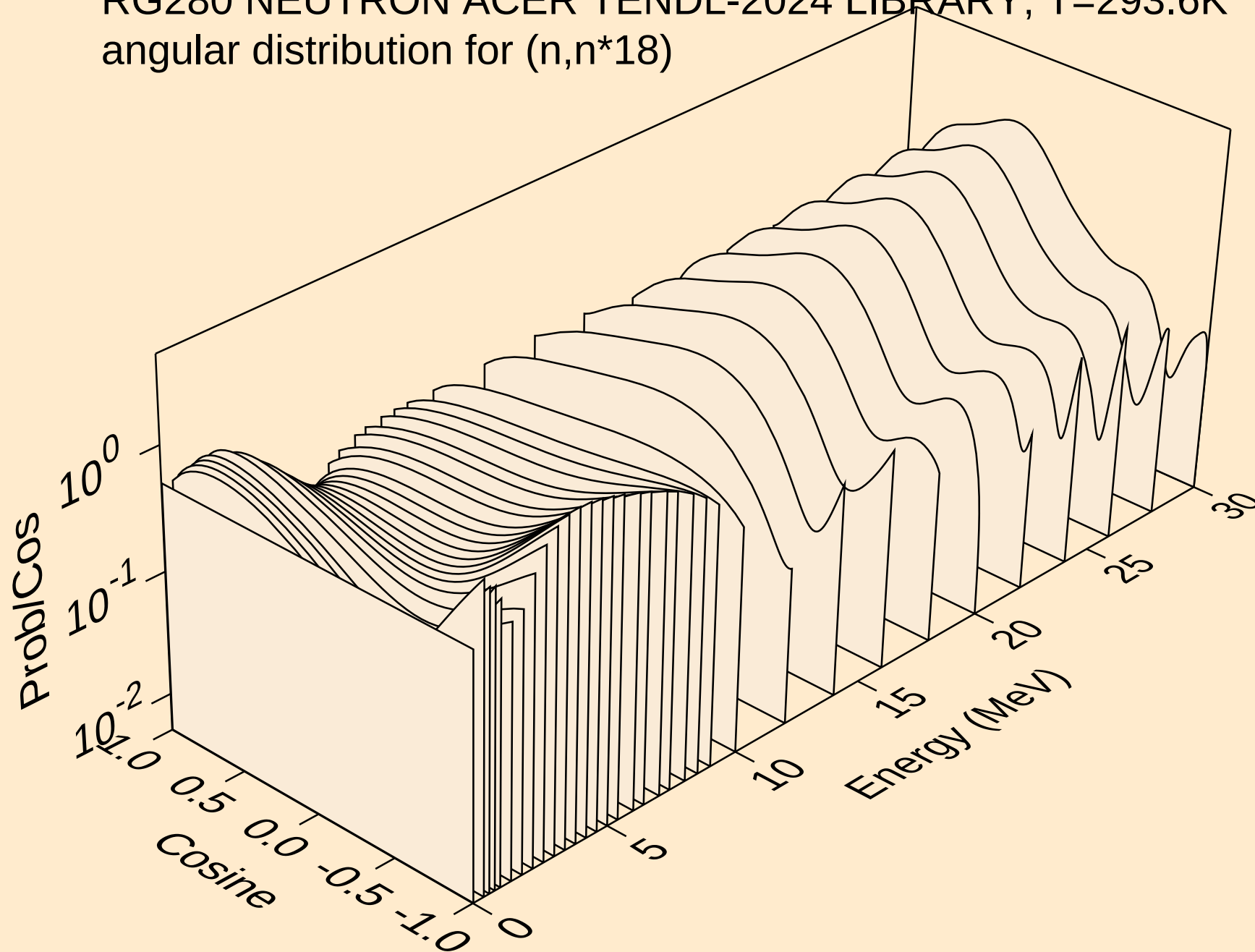
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angular distribution for (n,n*16)



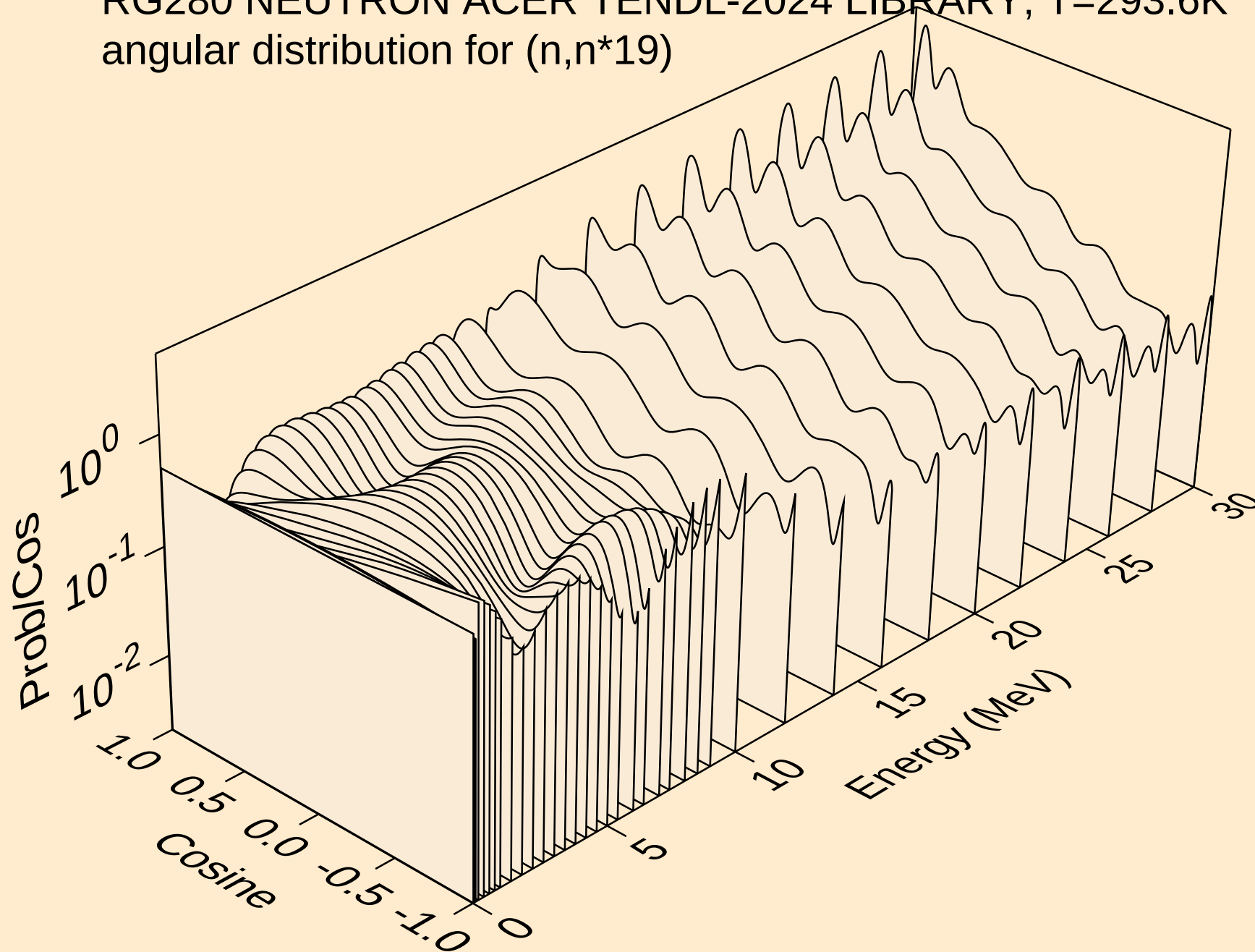
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angular distribution for (n,n*17)



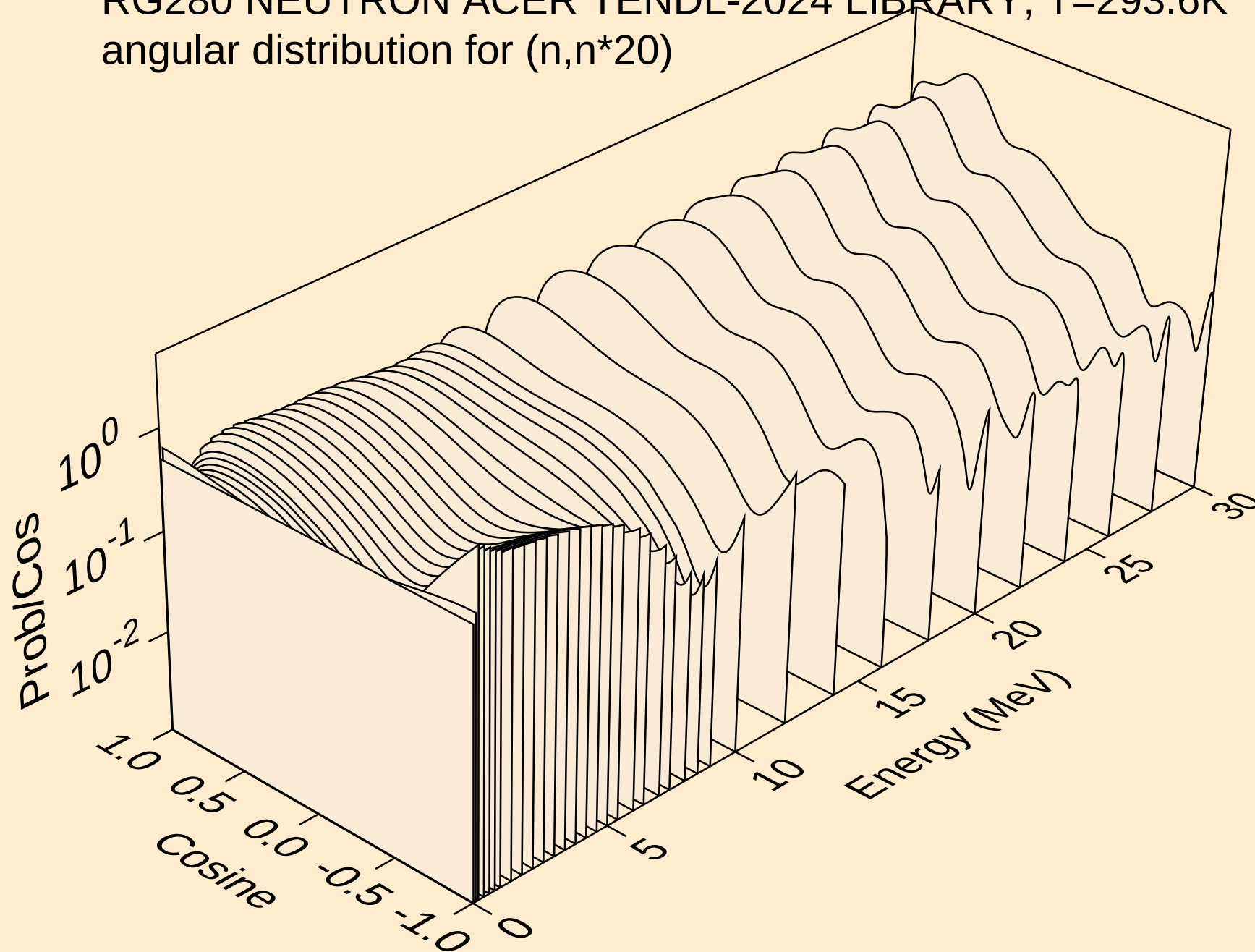
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angular distribution for (n,n*18)



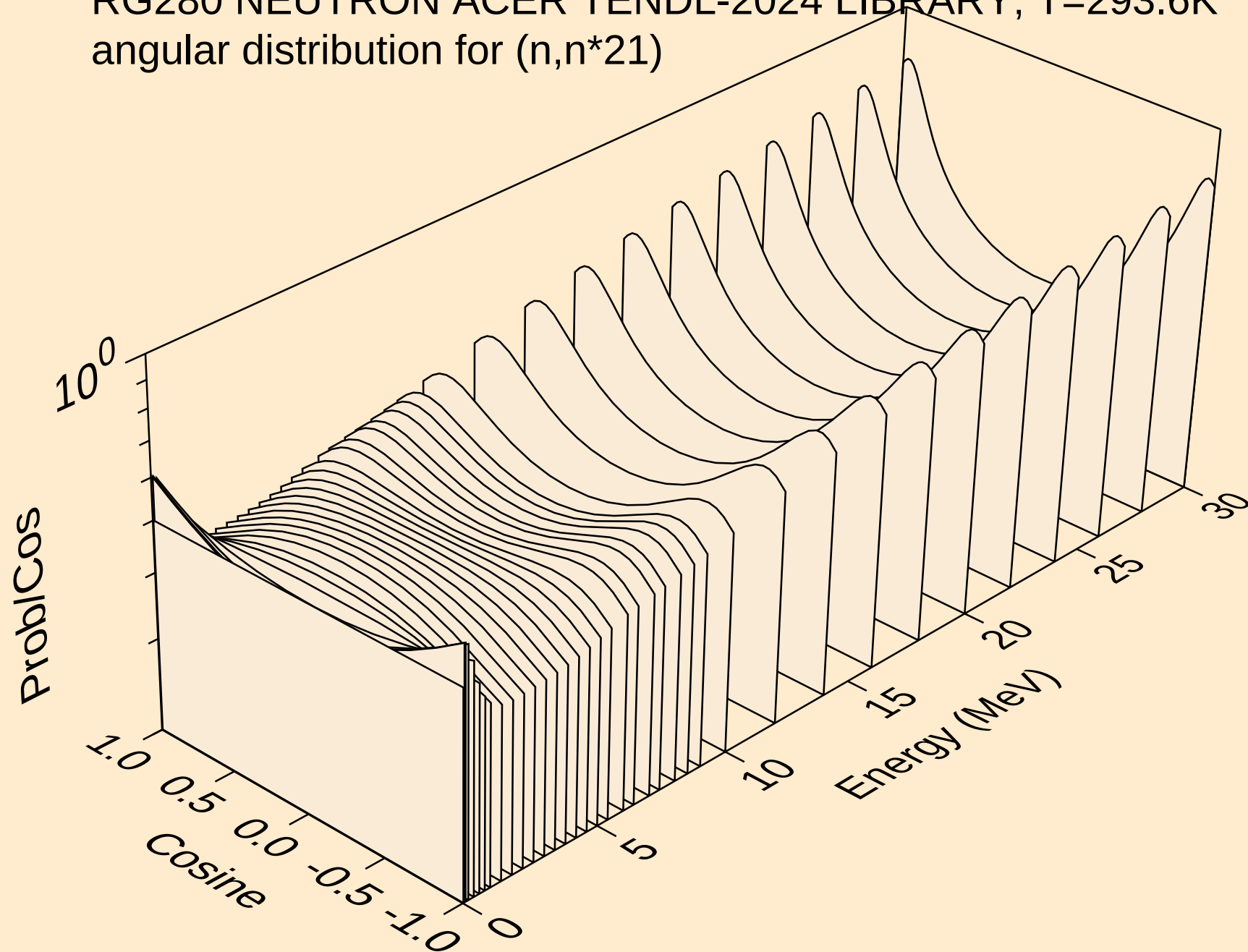
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



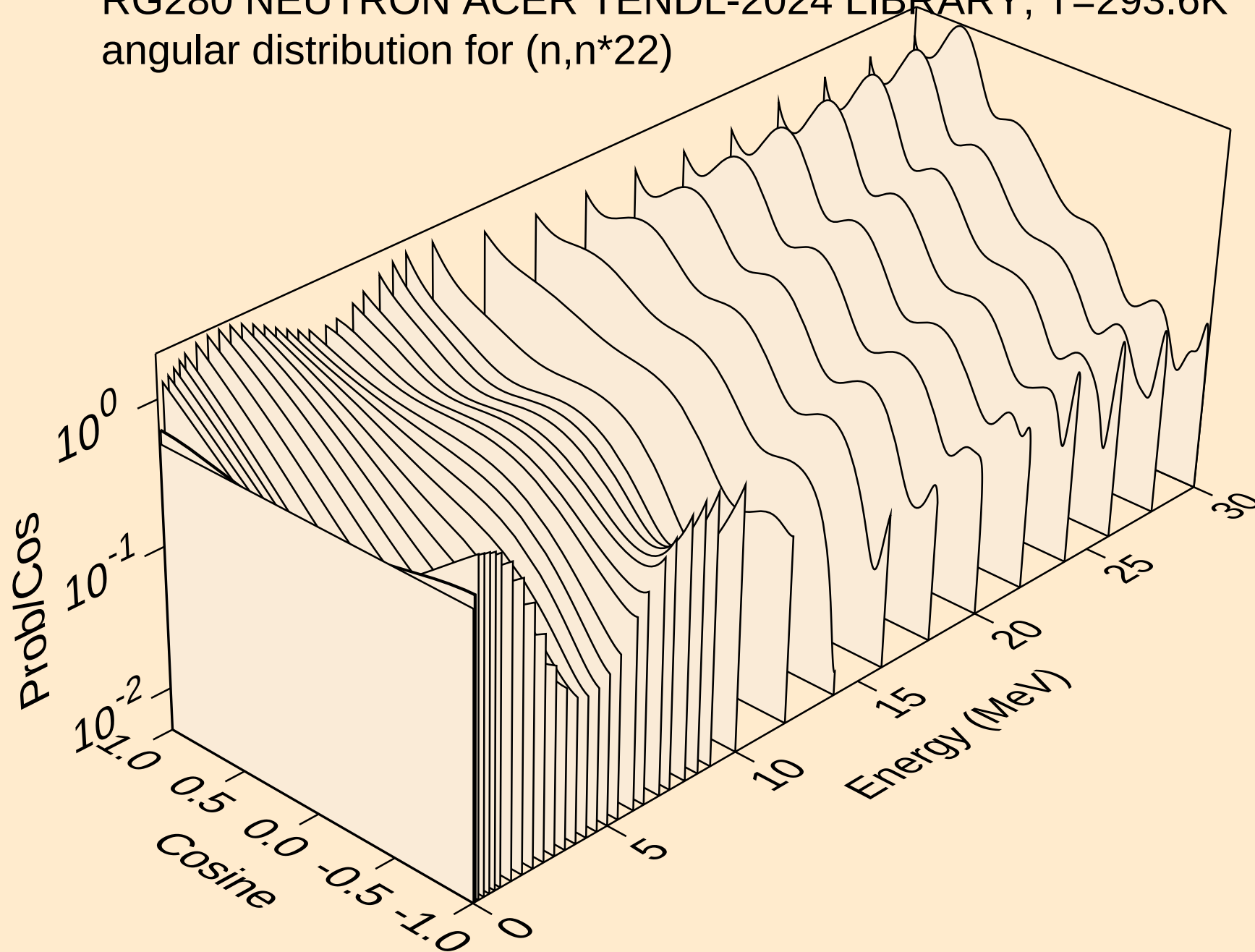
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angular distribution for (n,n*20)



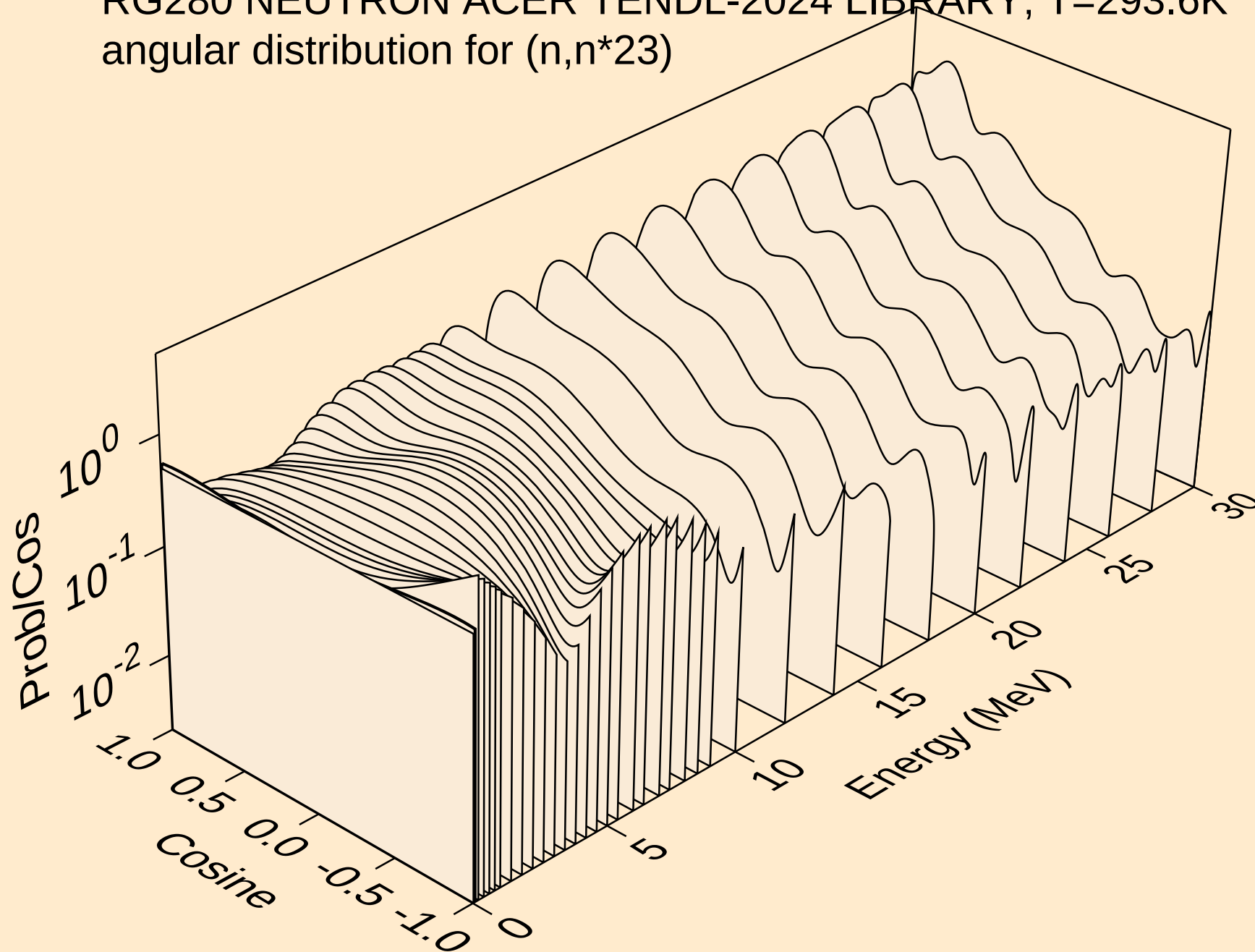
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angular distribution for (n,n*21)



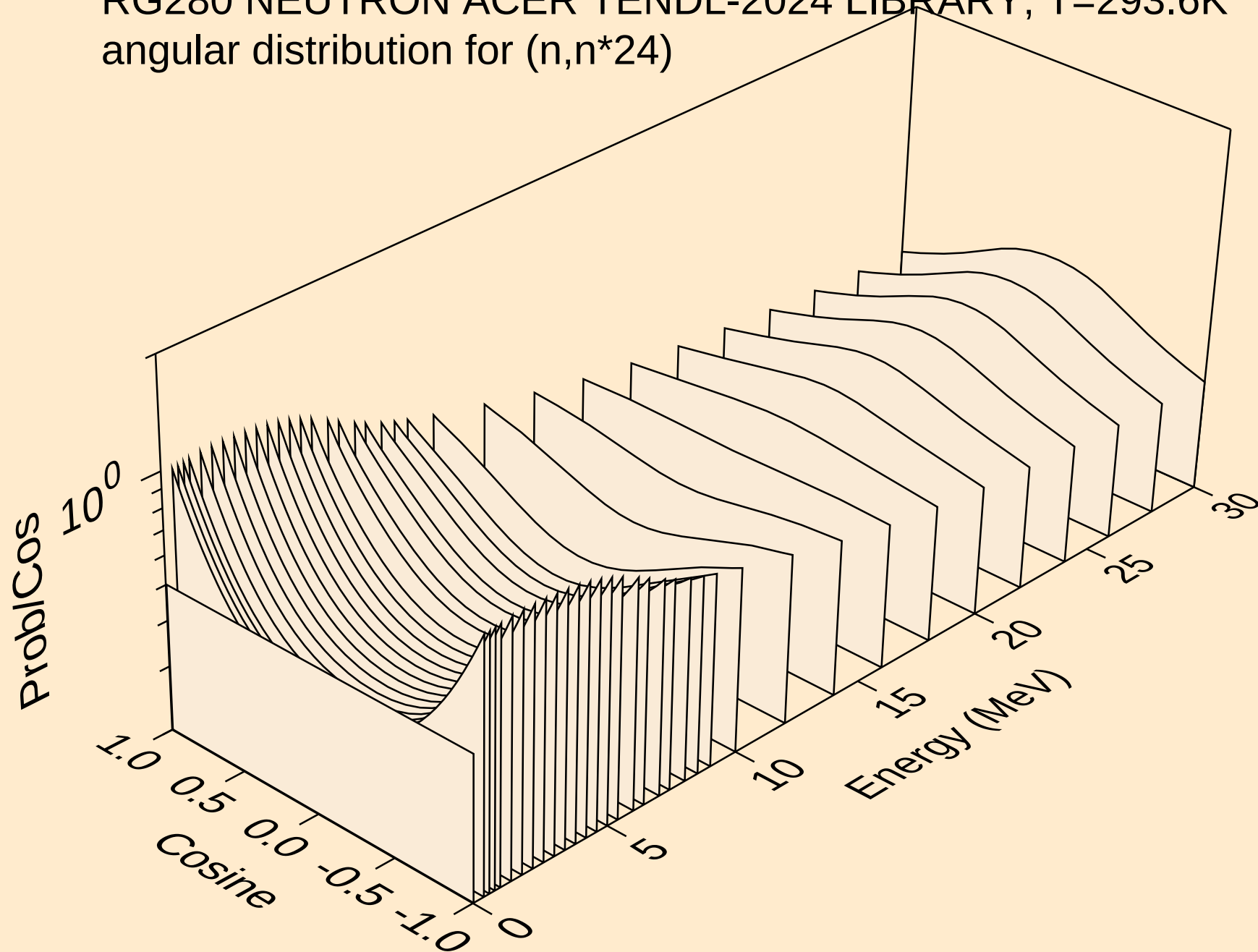
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



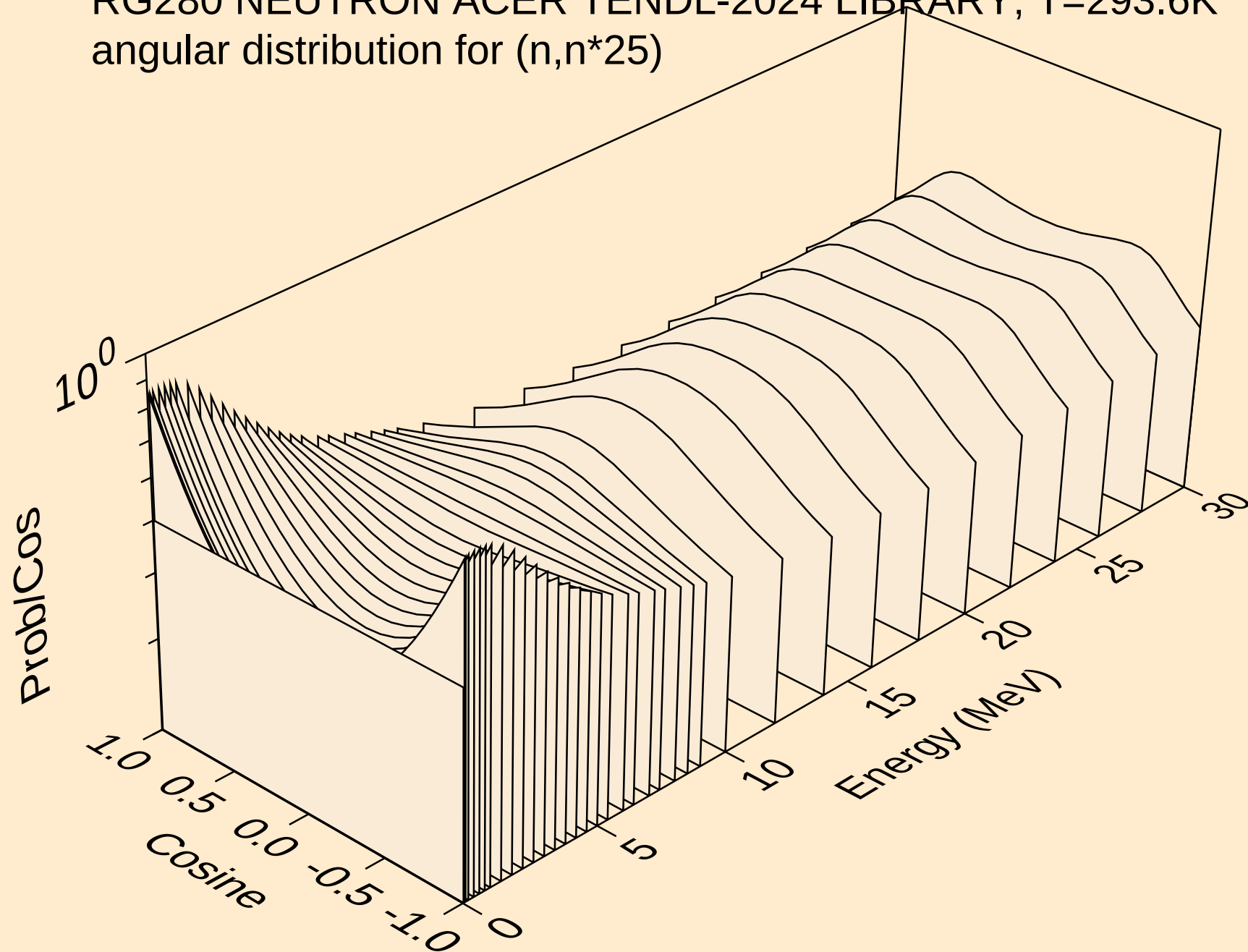
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angular distribution for (n,n*23)



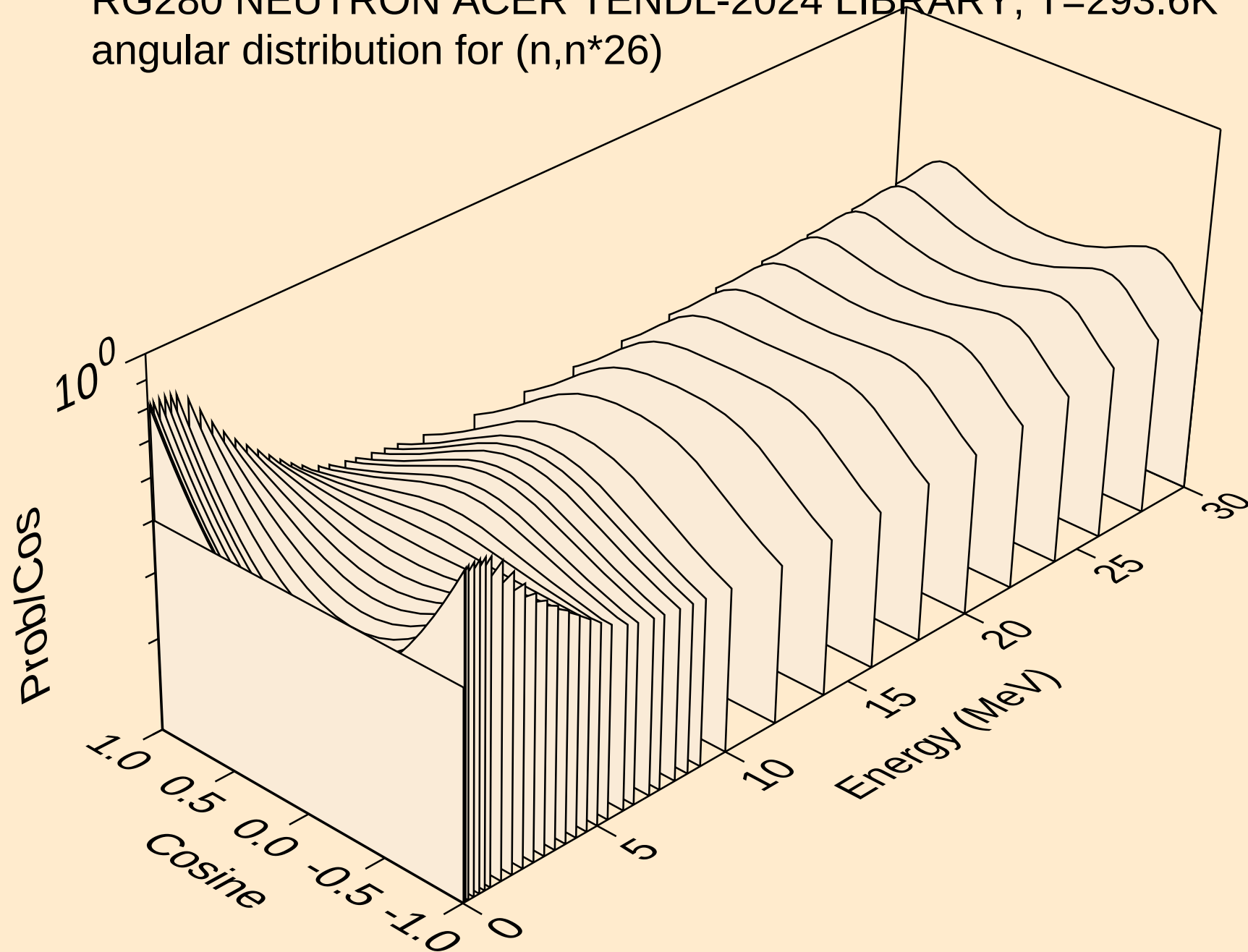
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angular distribution for (n,n*24)



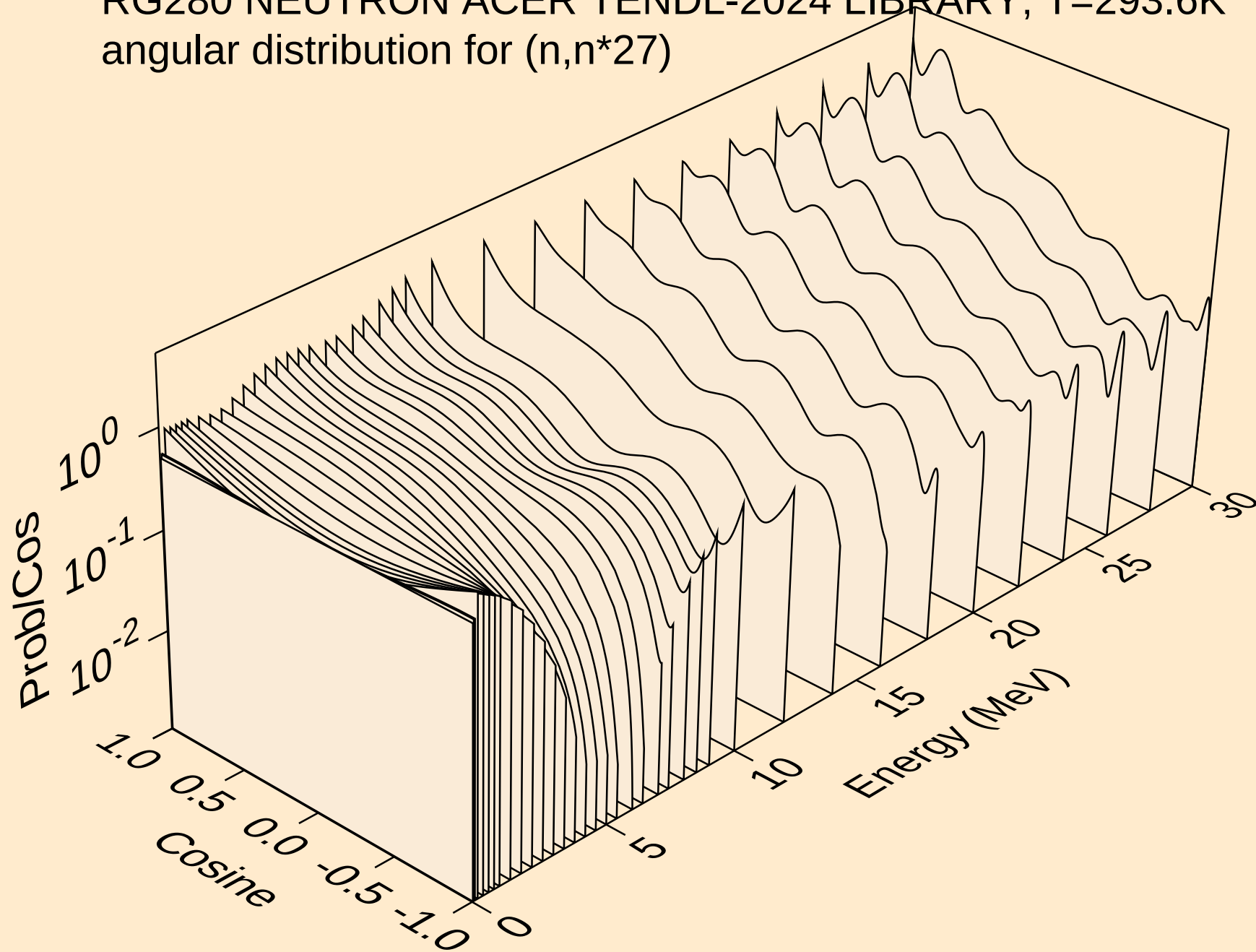
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



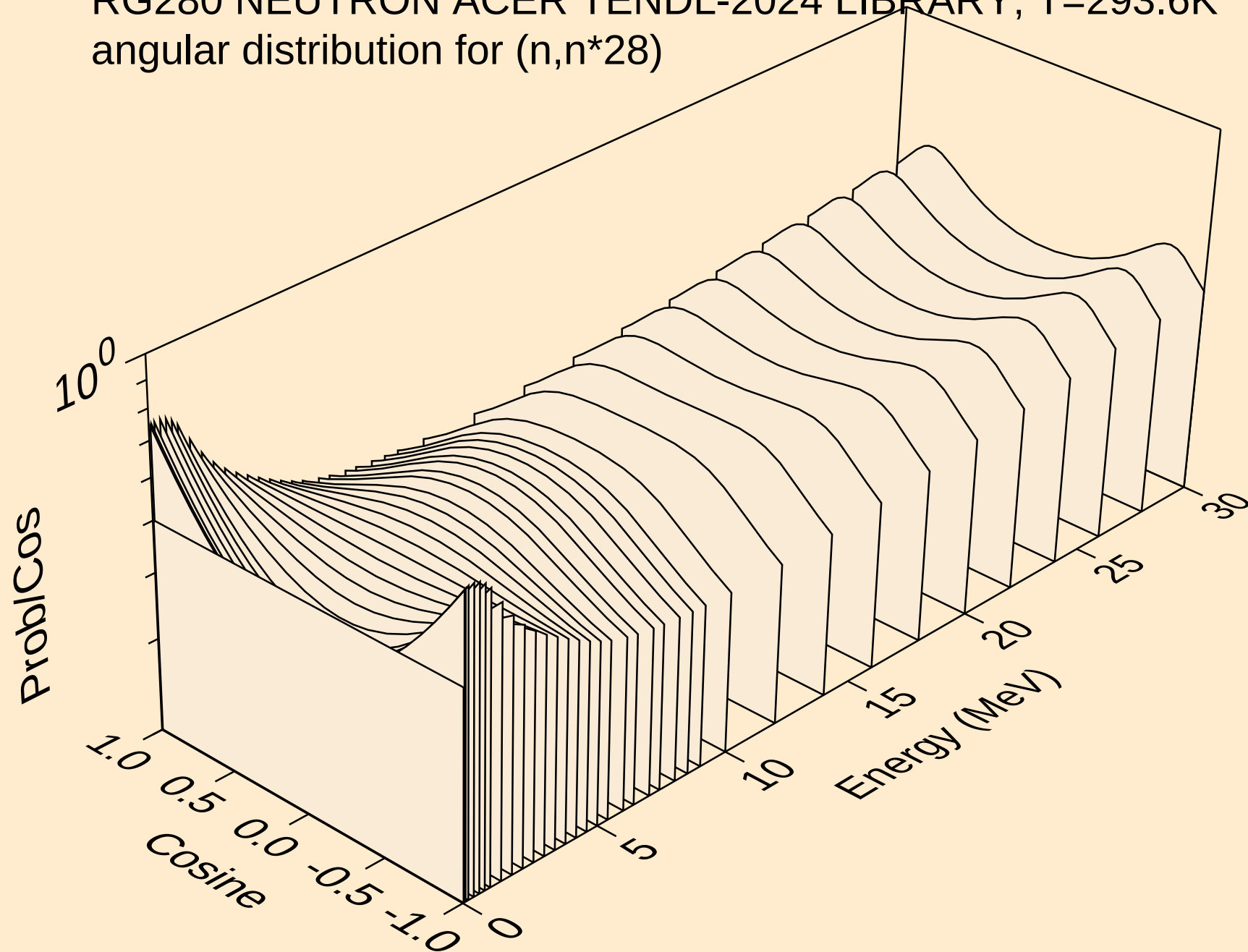
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



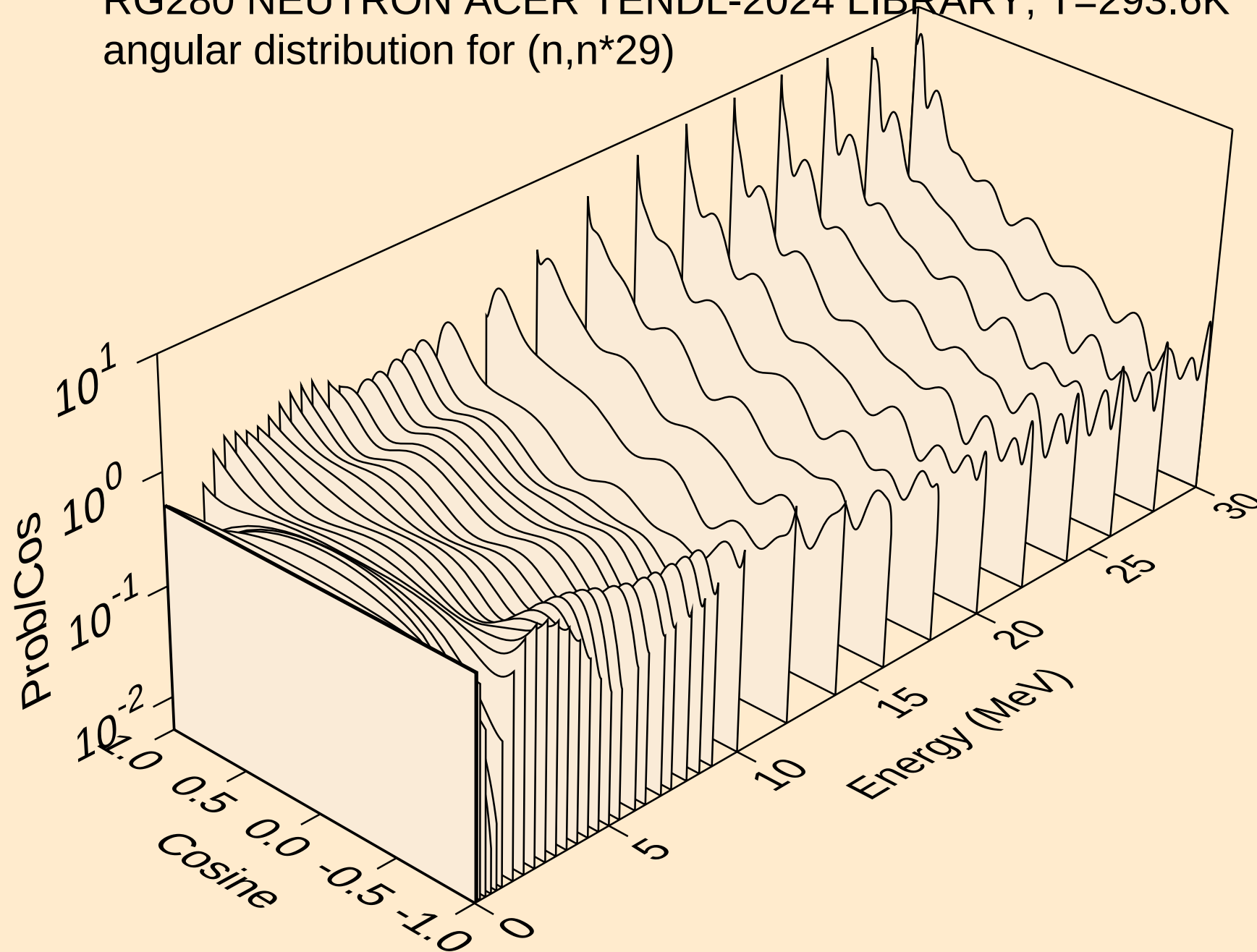
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)

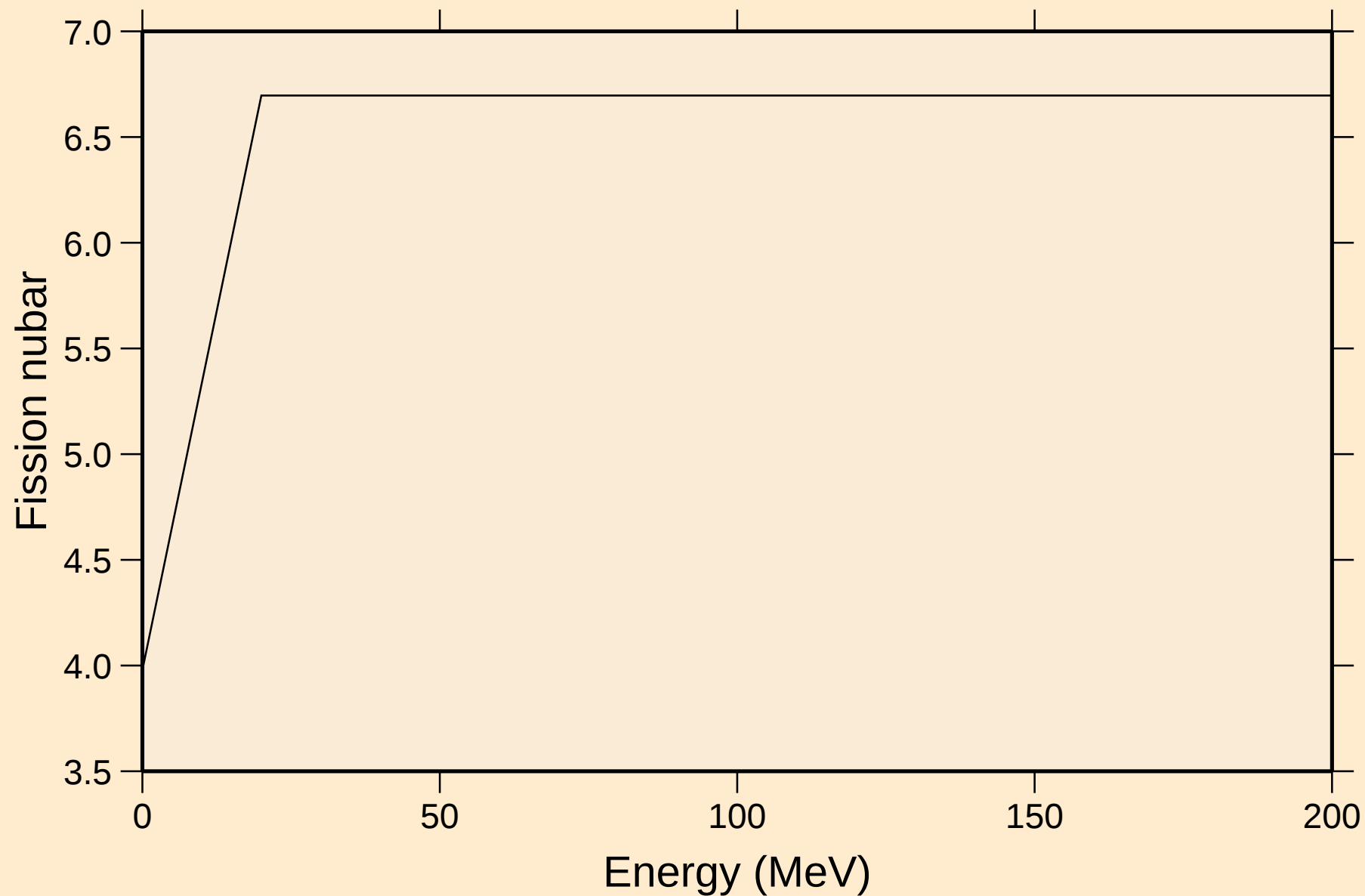


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

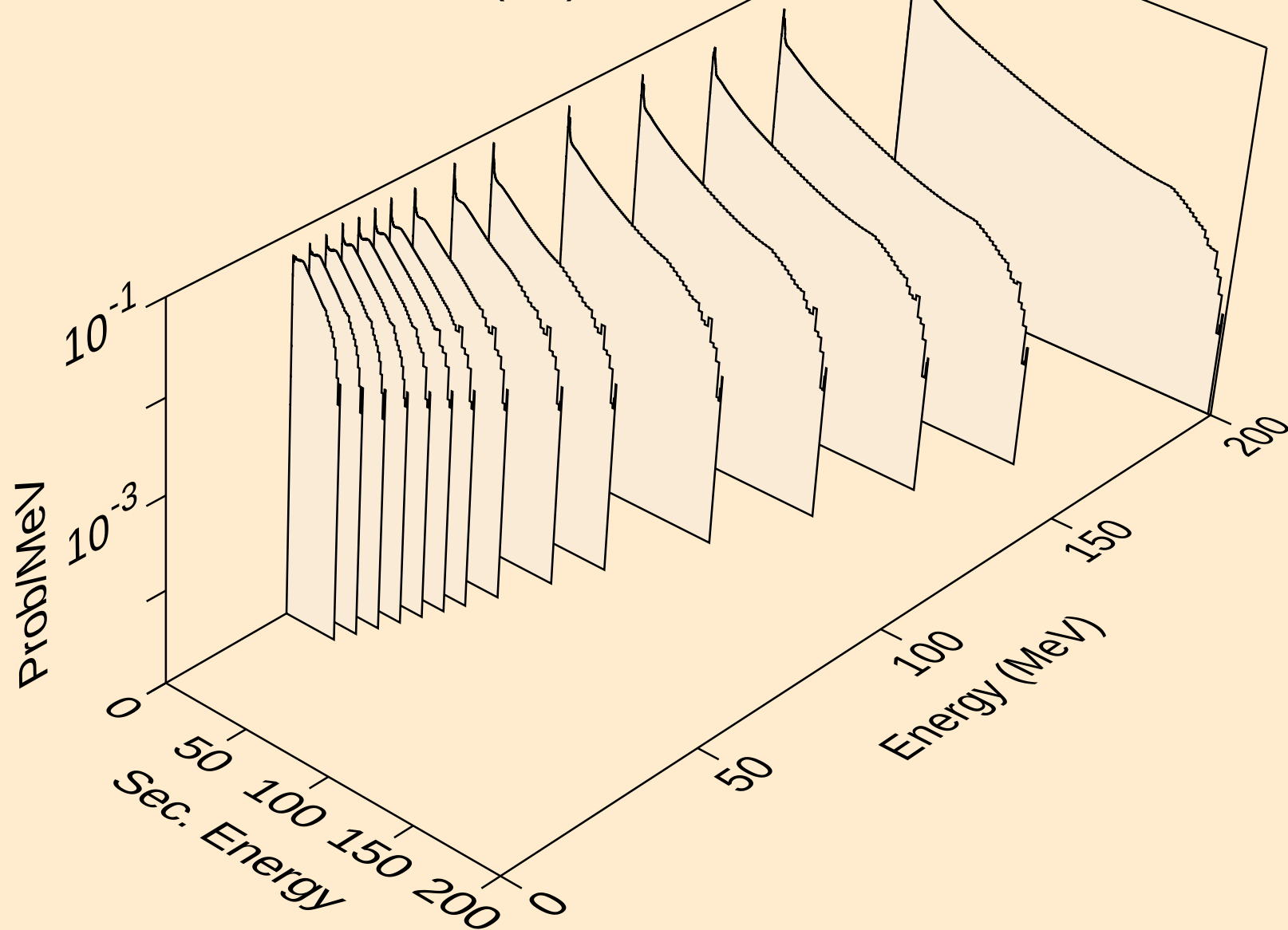


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

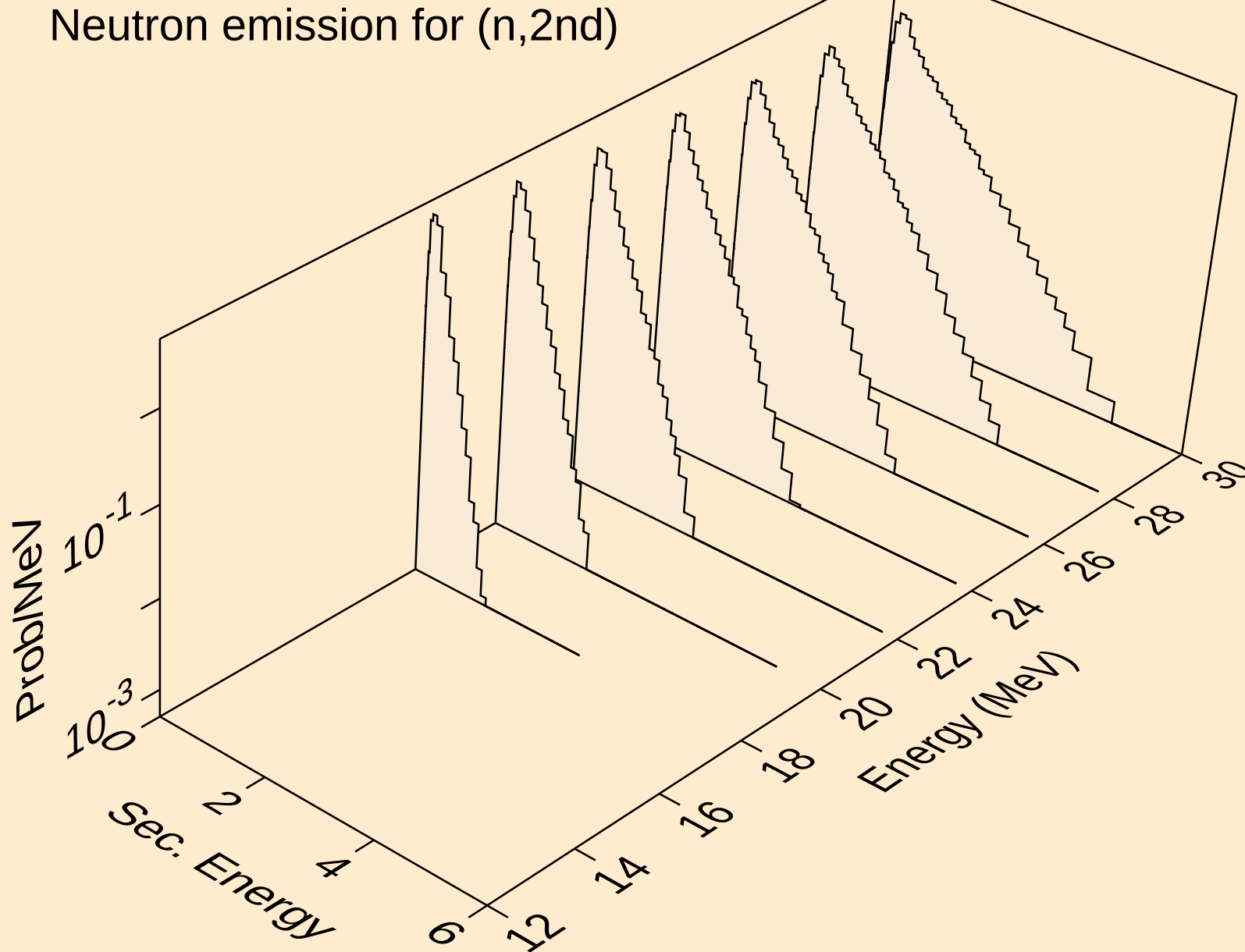
Total fission nubar



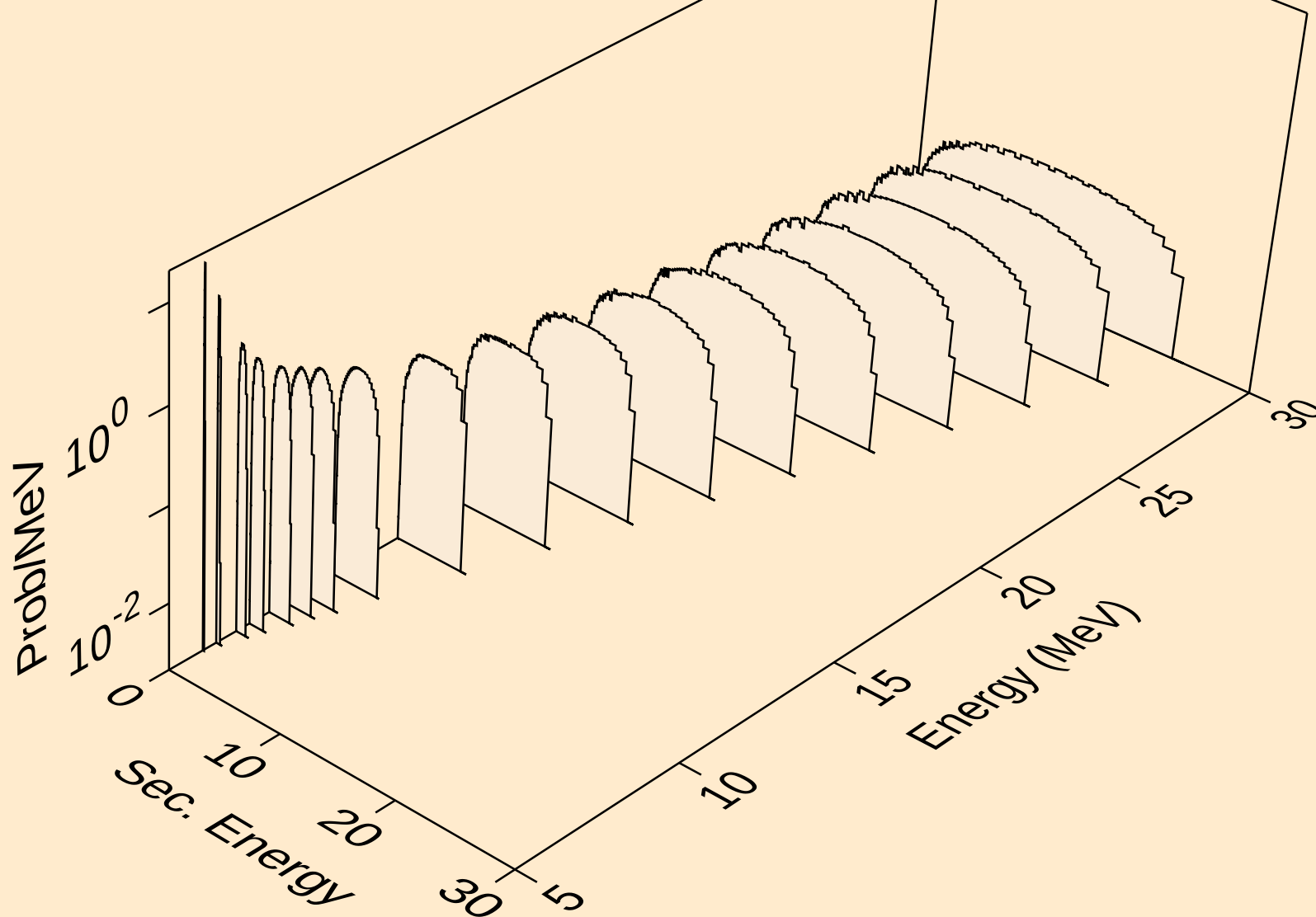
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



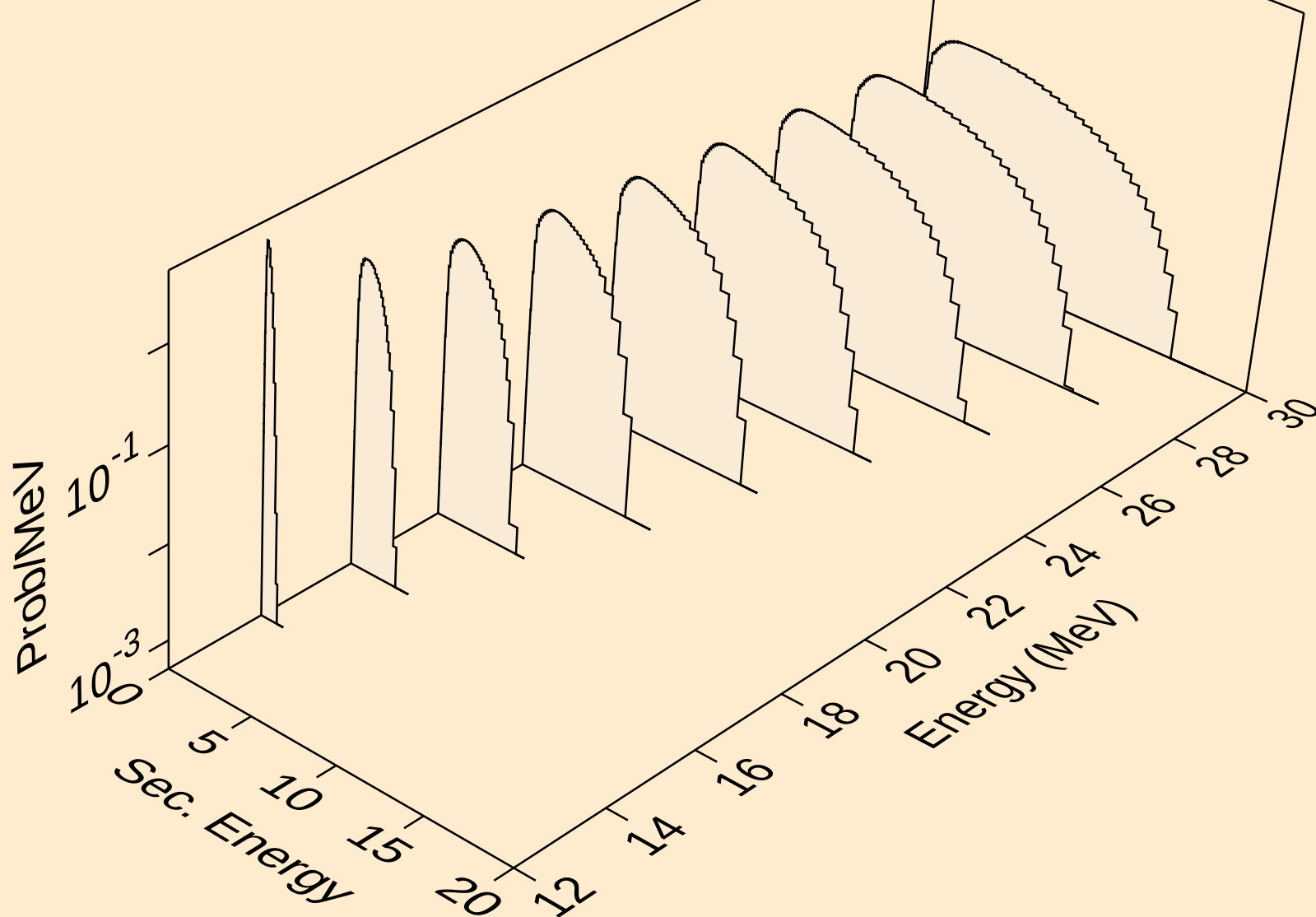
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



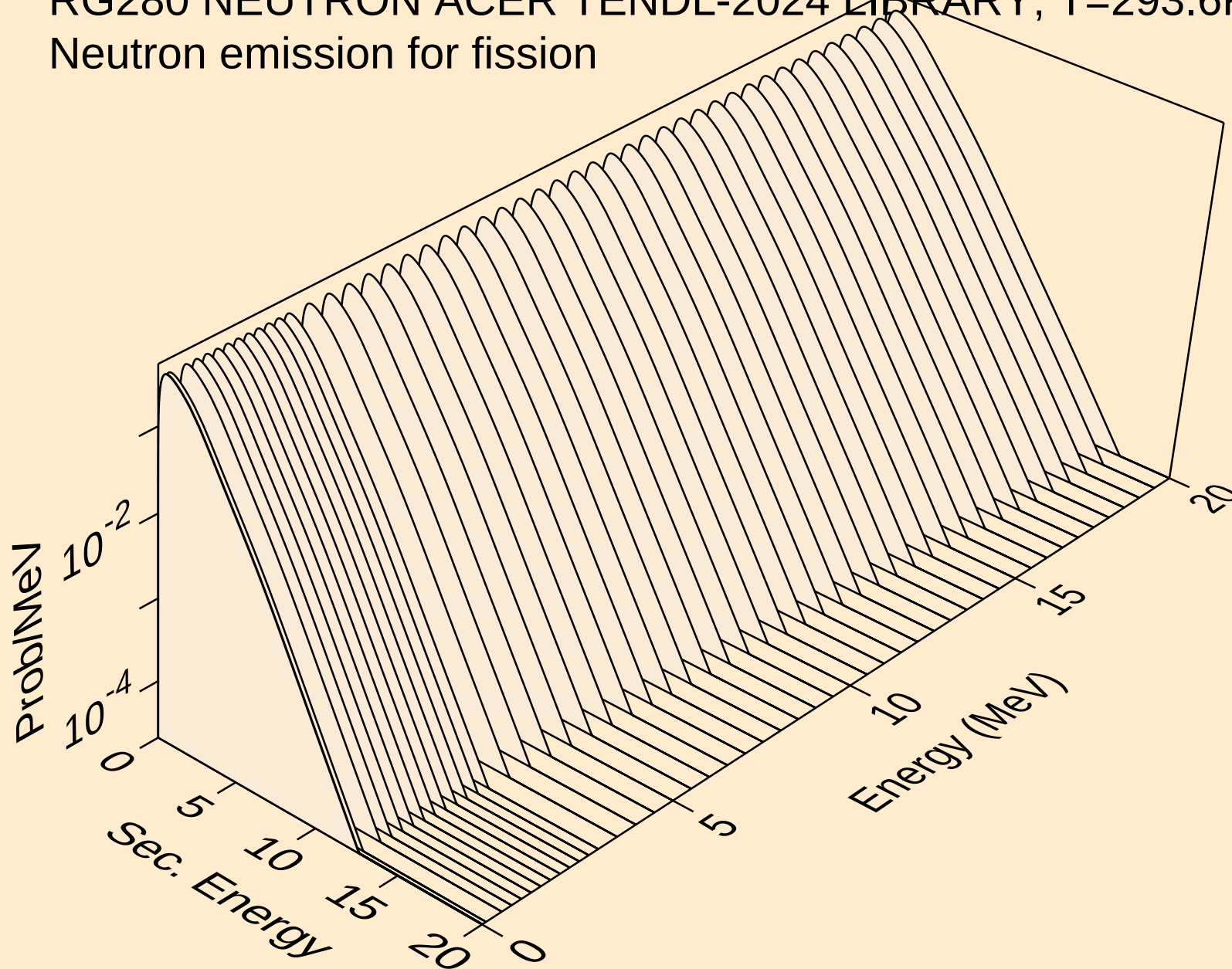
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



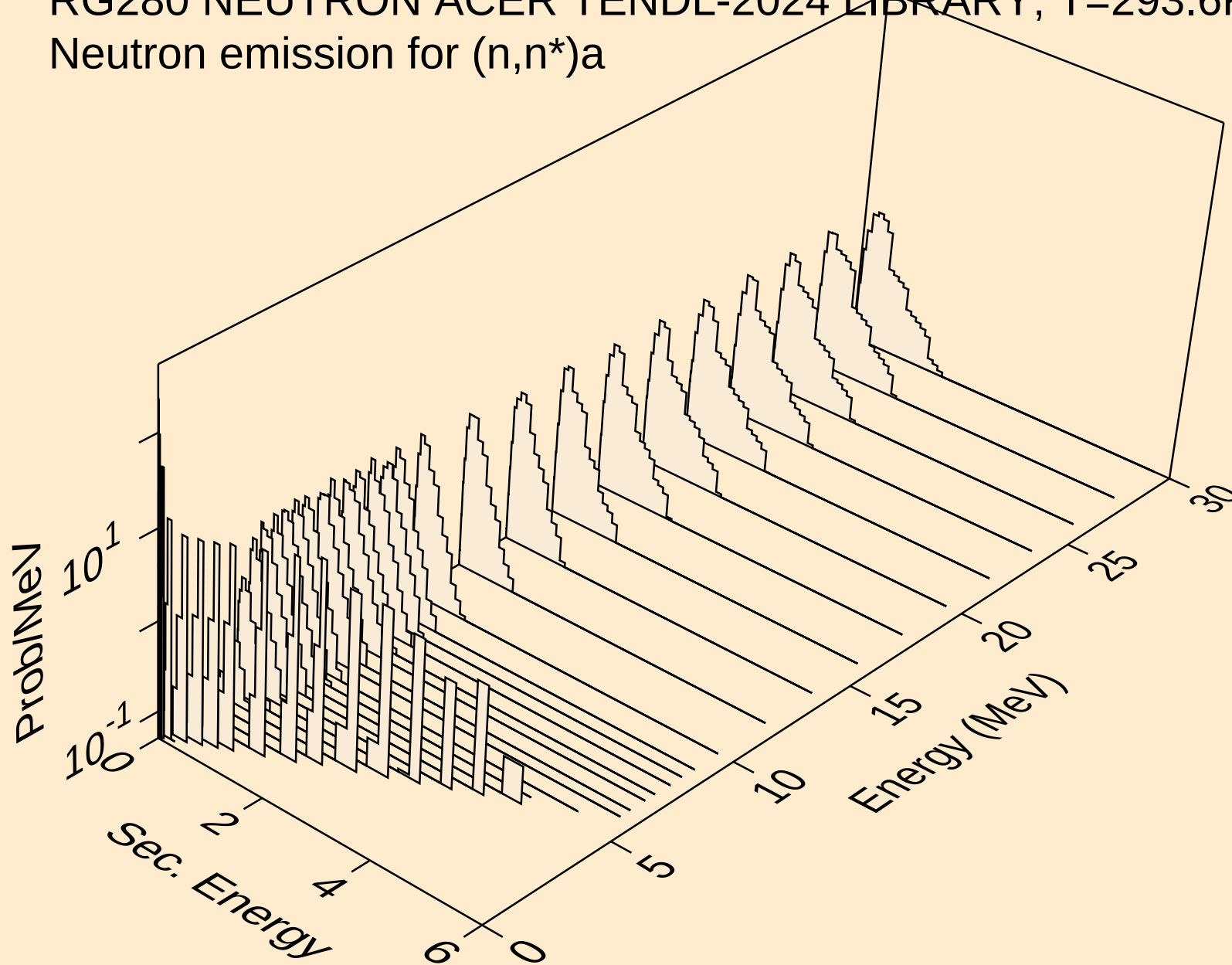
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



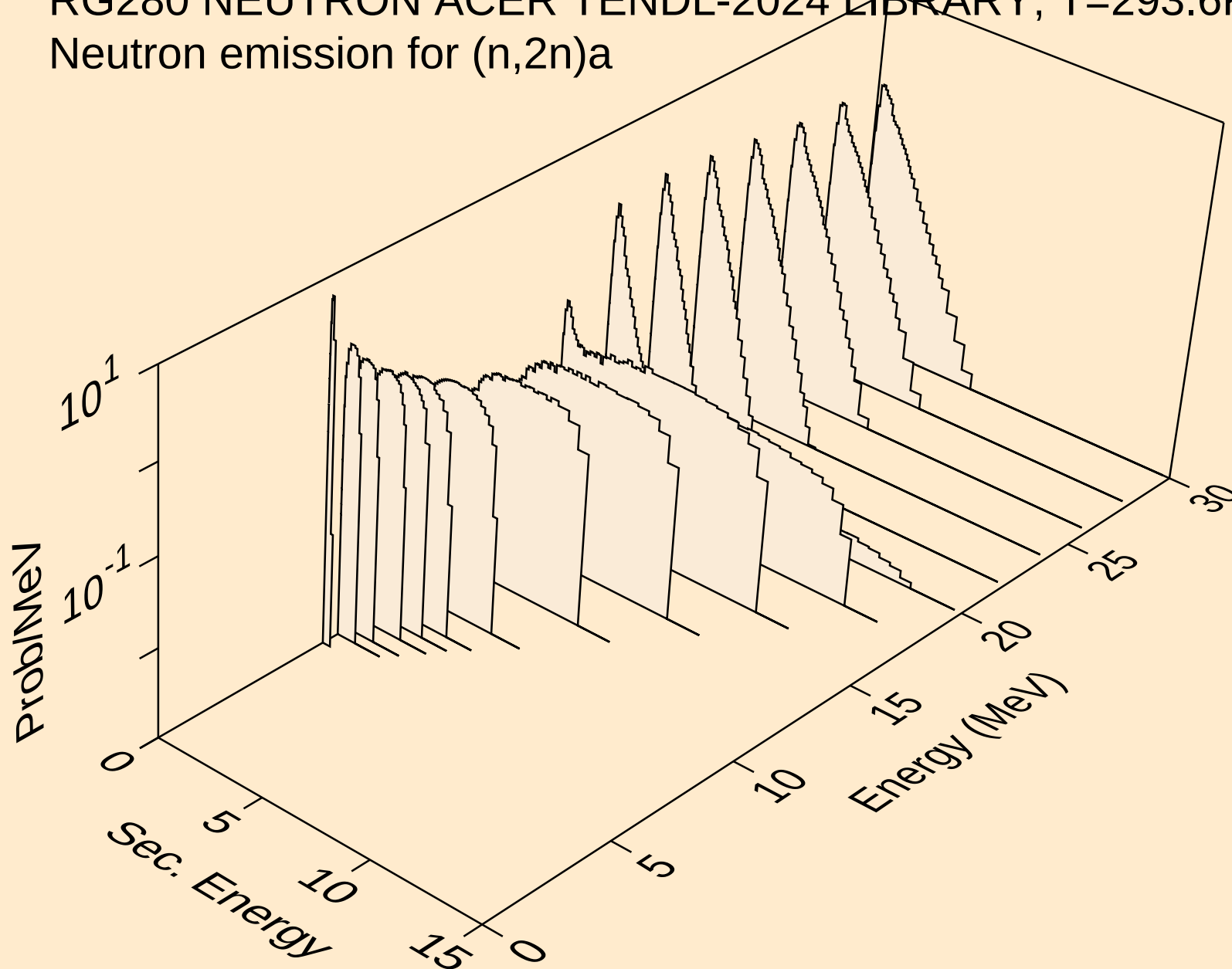
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



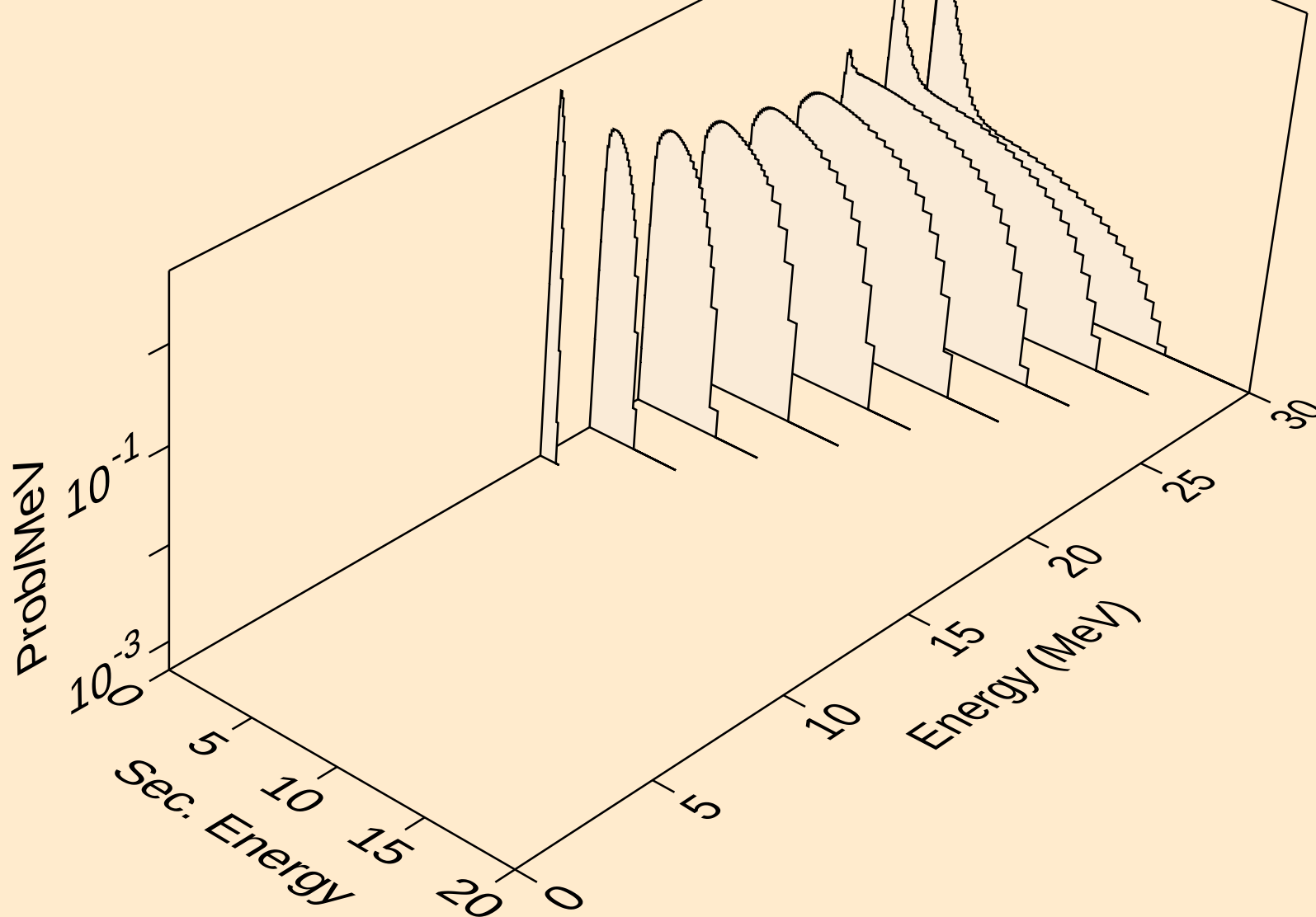
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



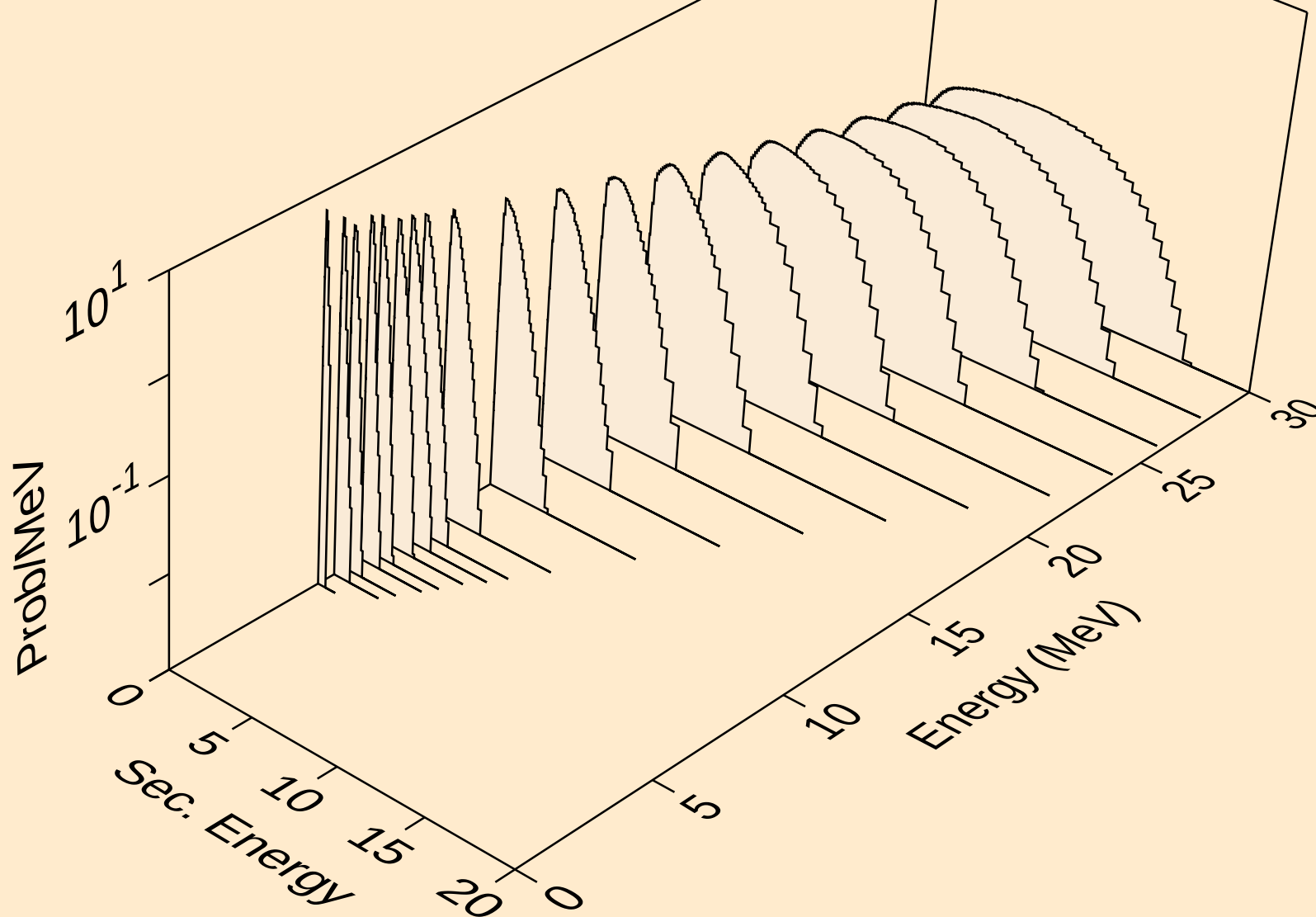
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



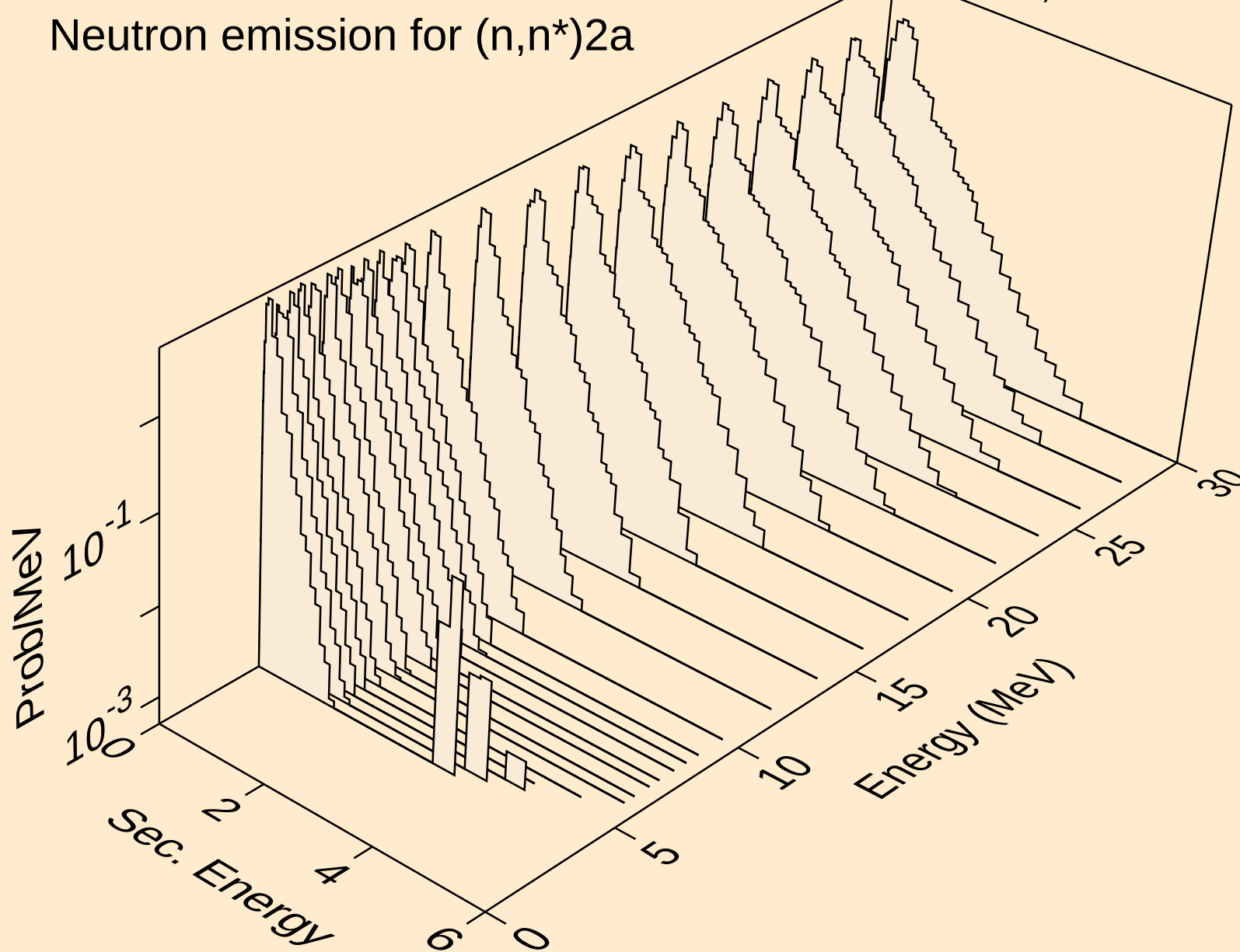
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



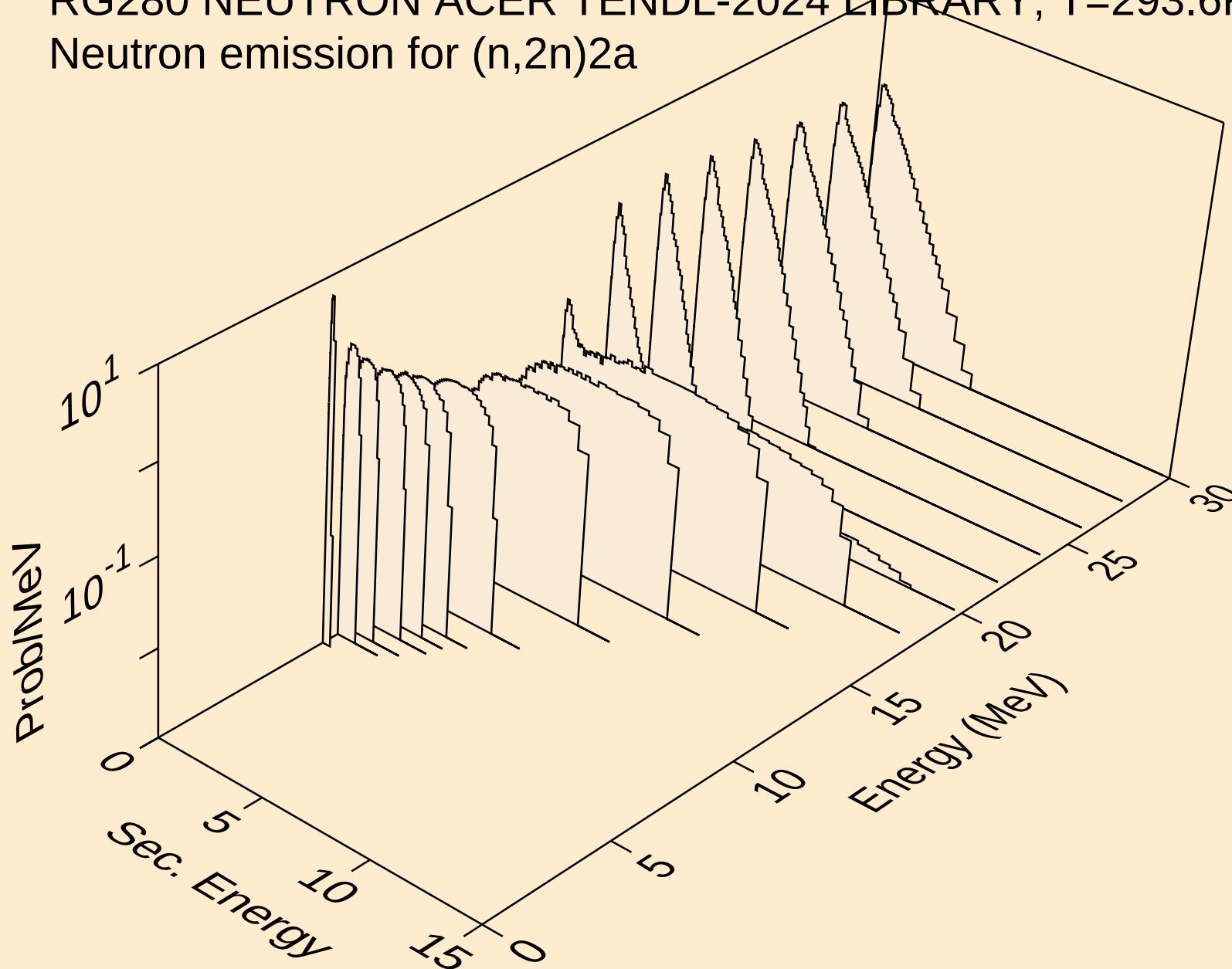
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



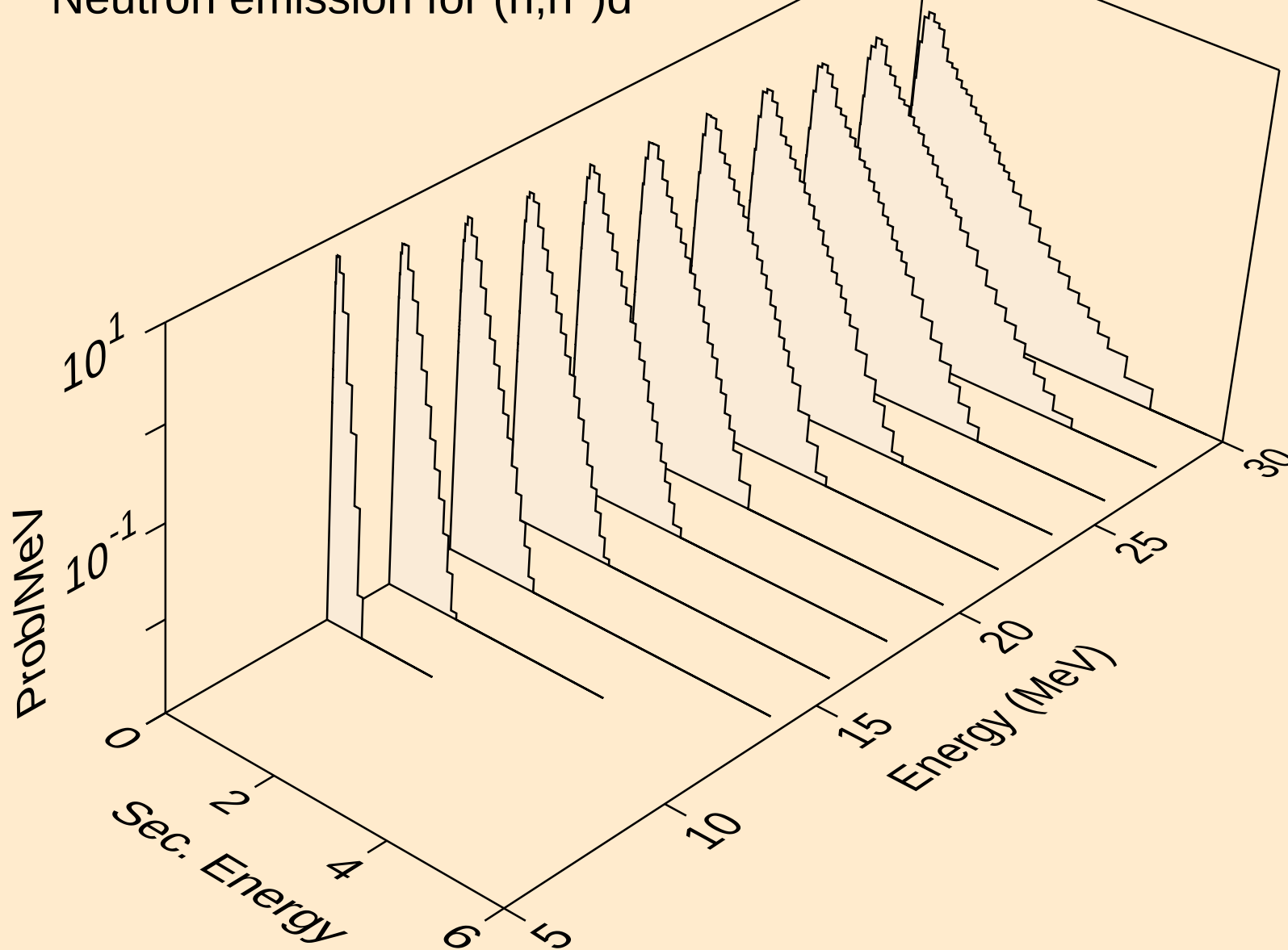
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



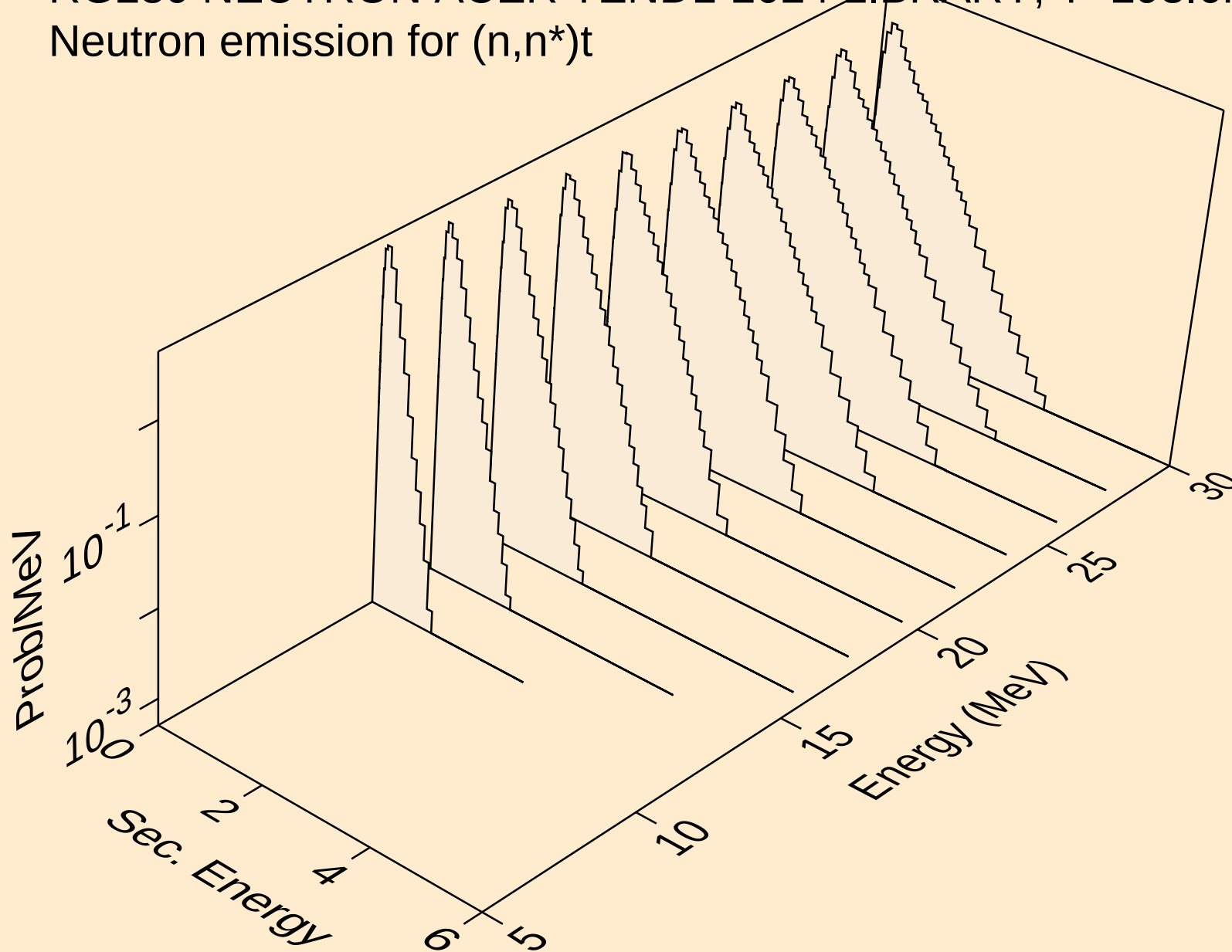
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



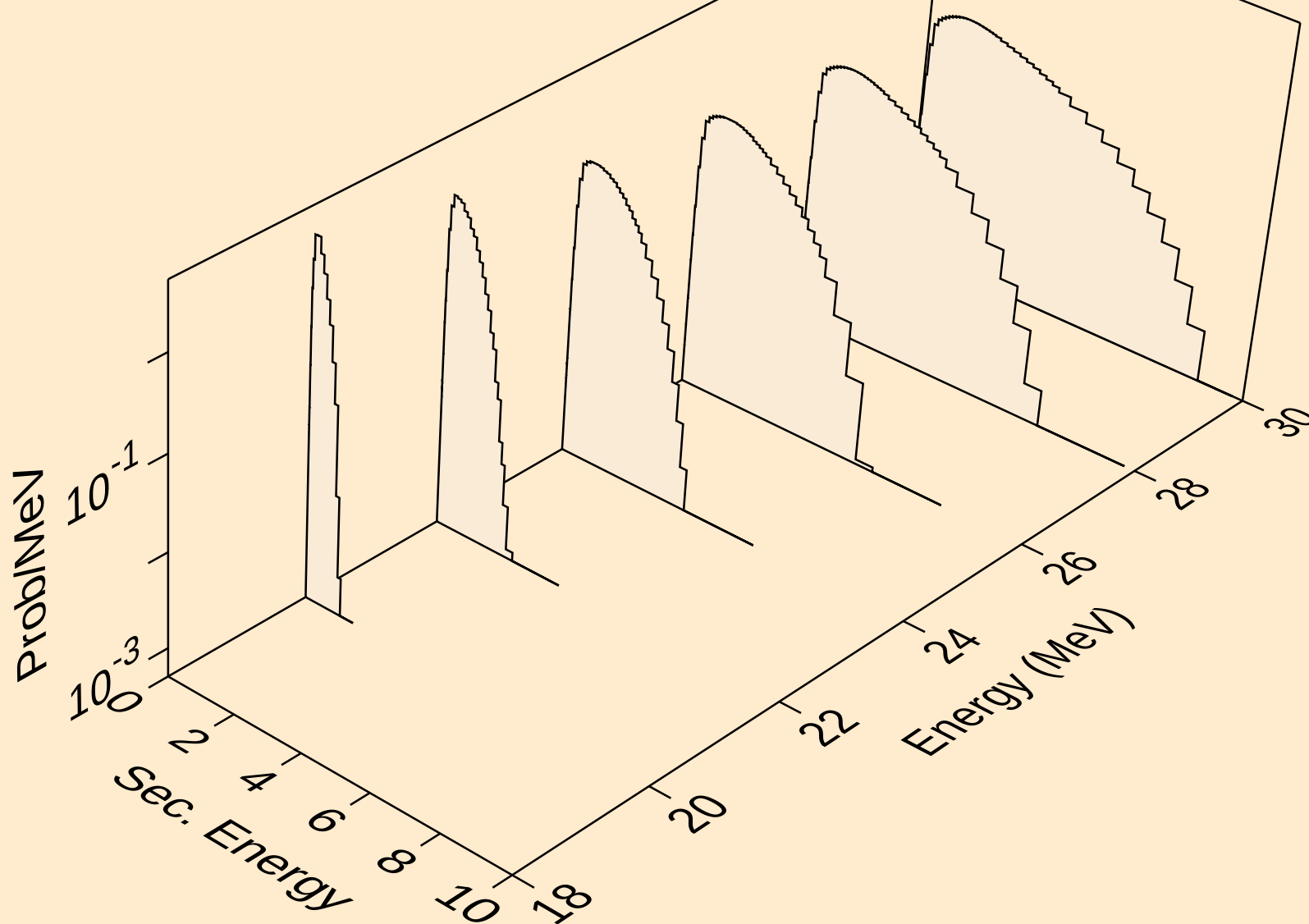
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



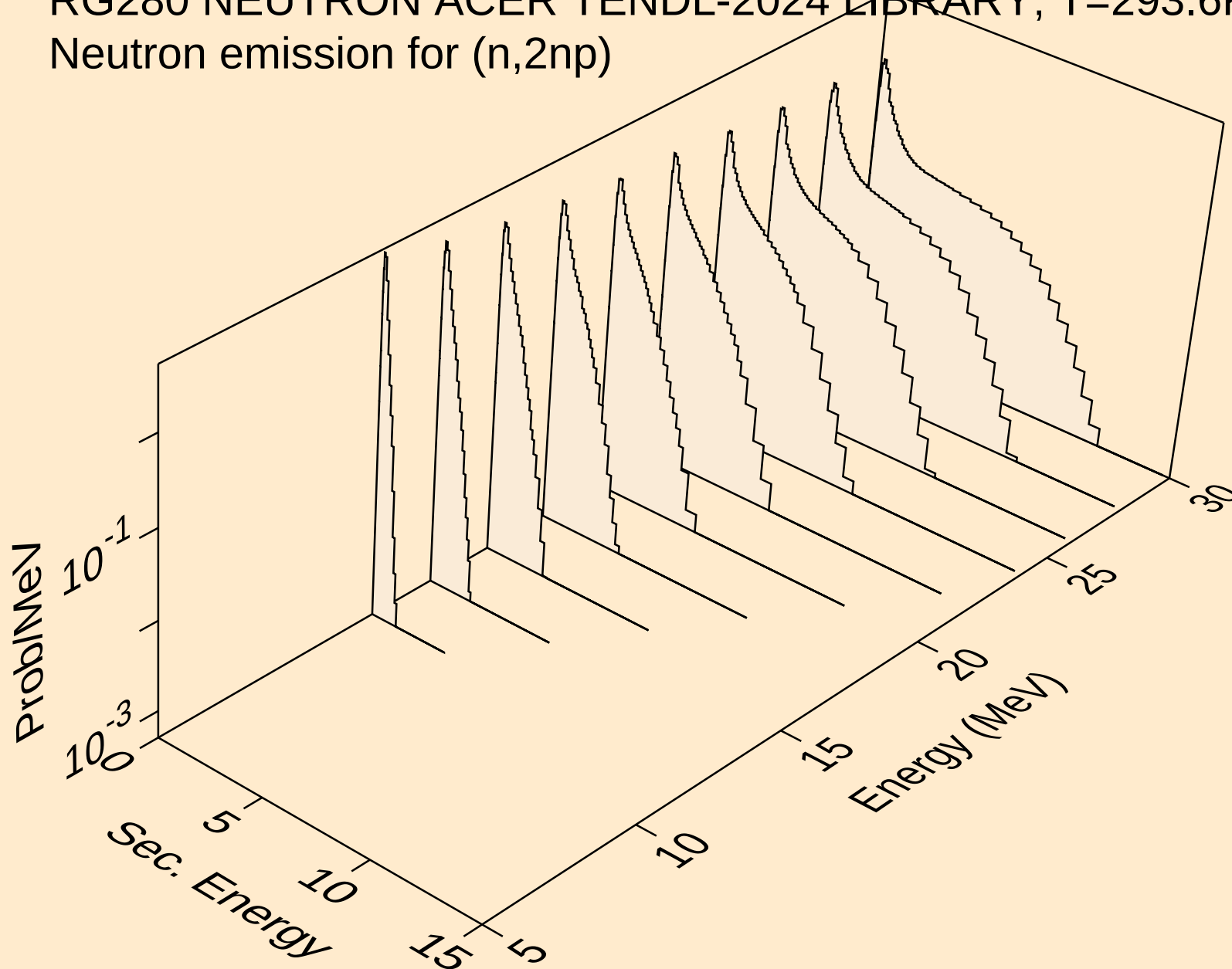
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



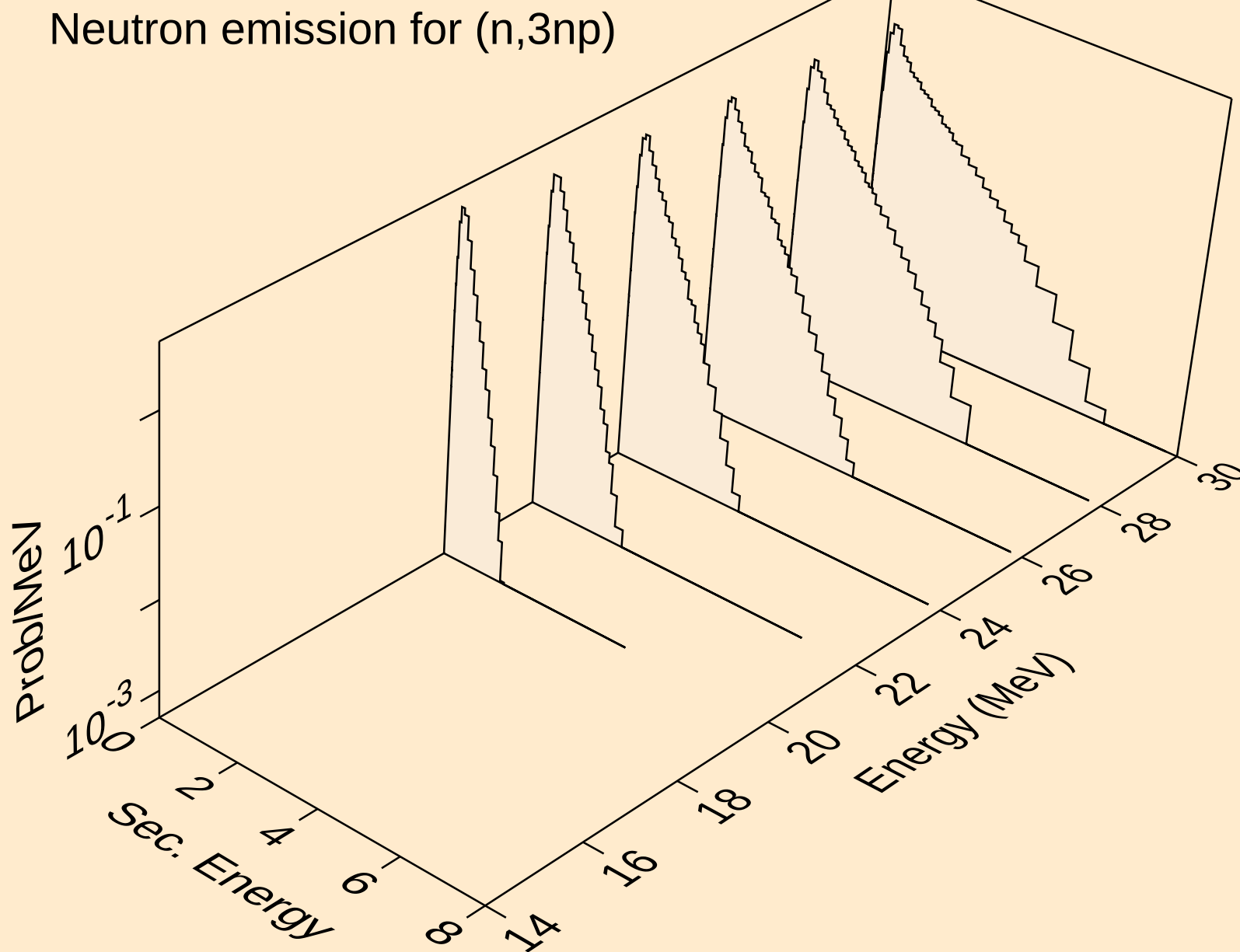
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



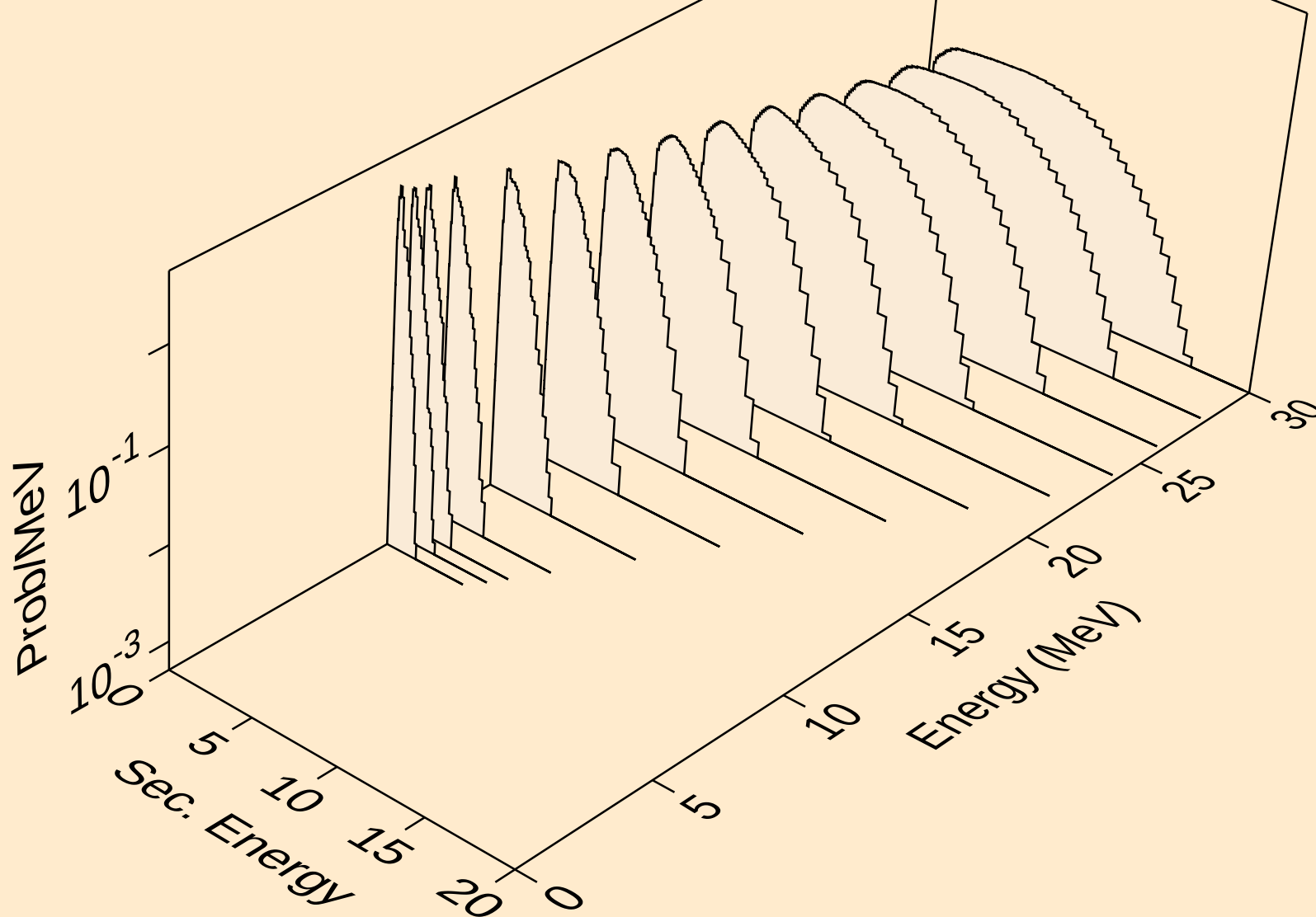
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



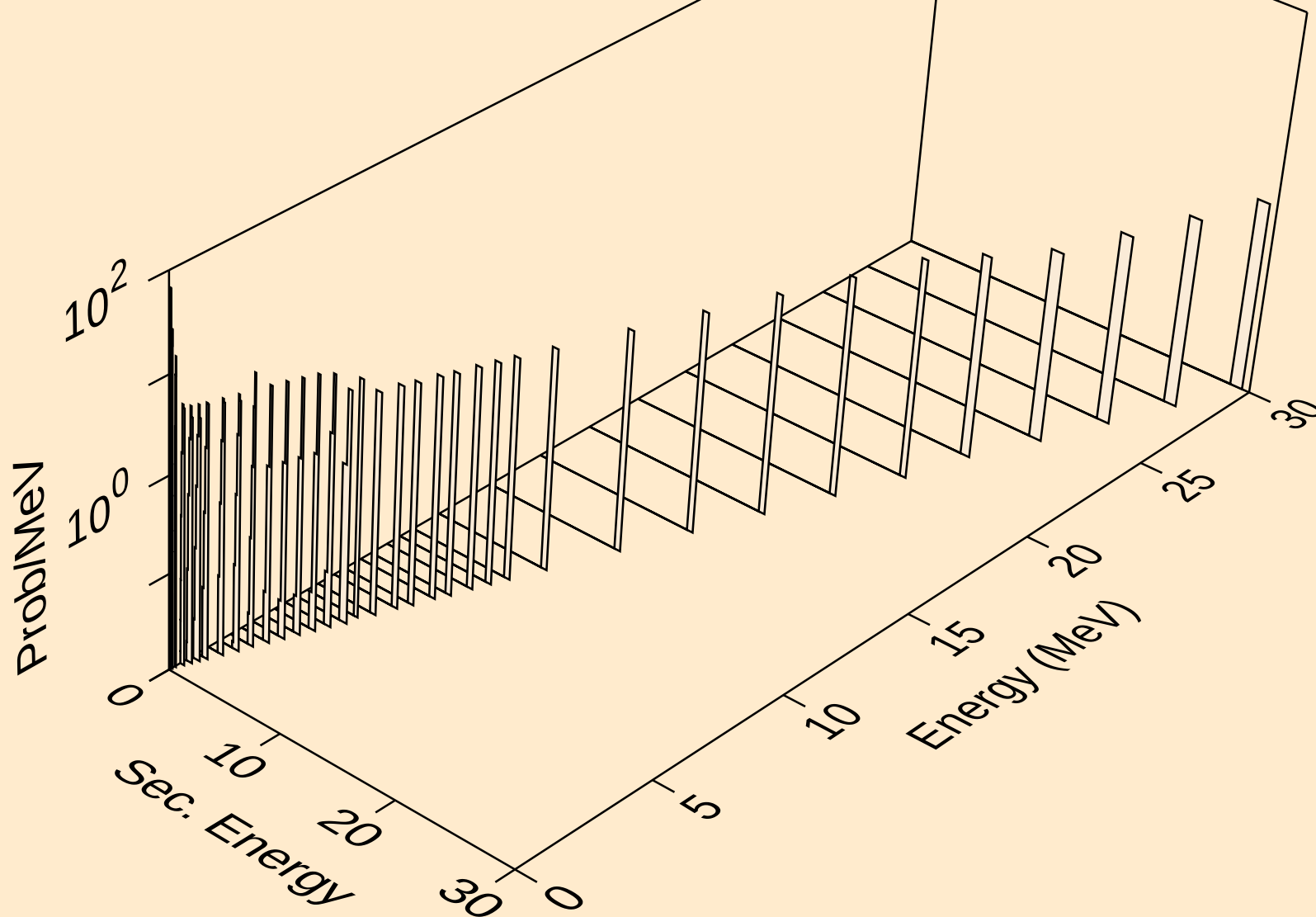
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

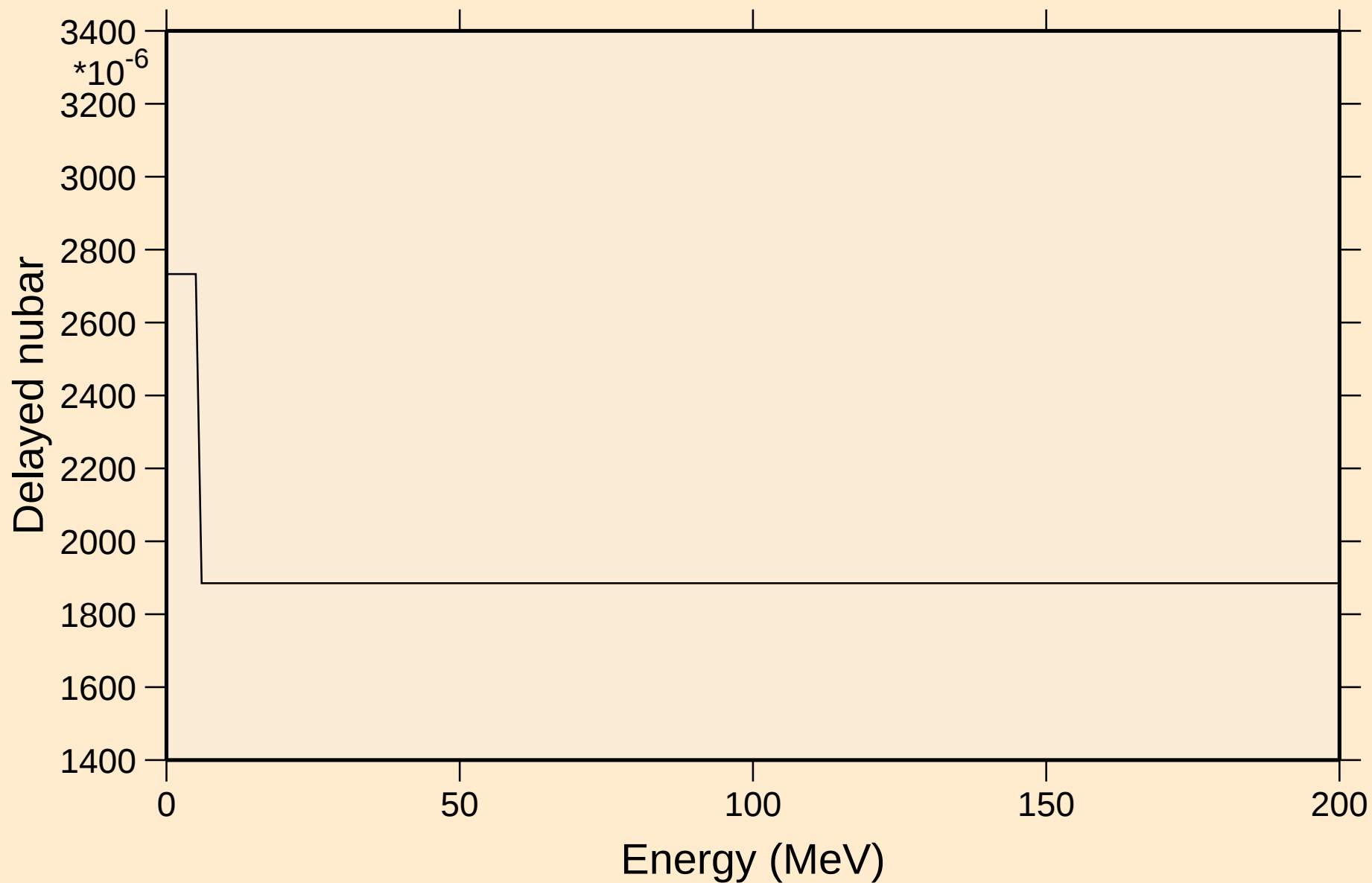


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

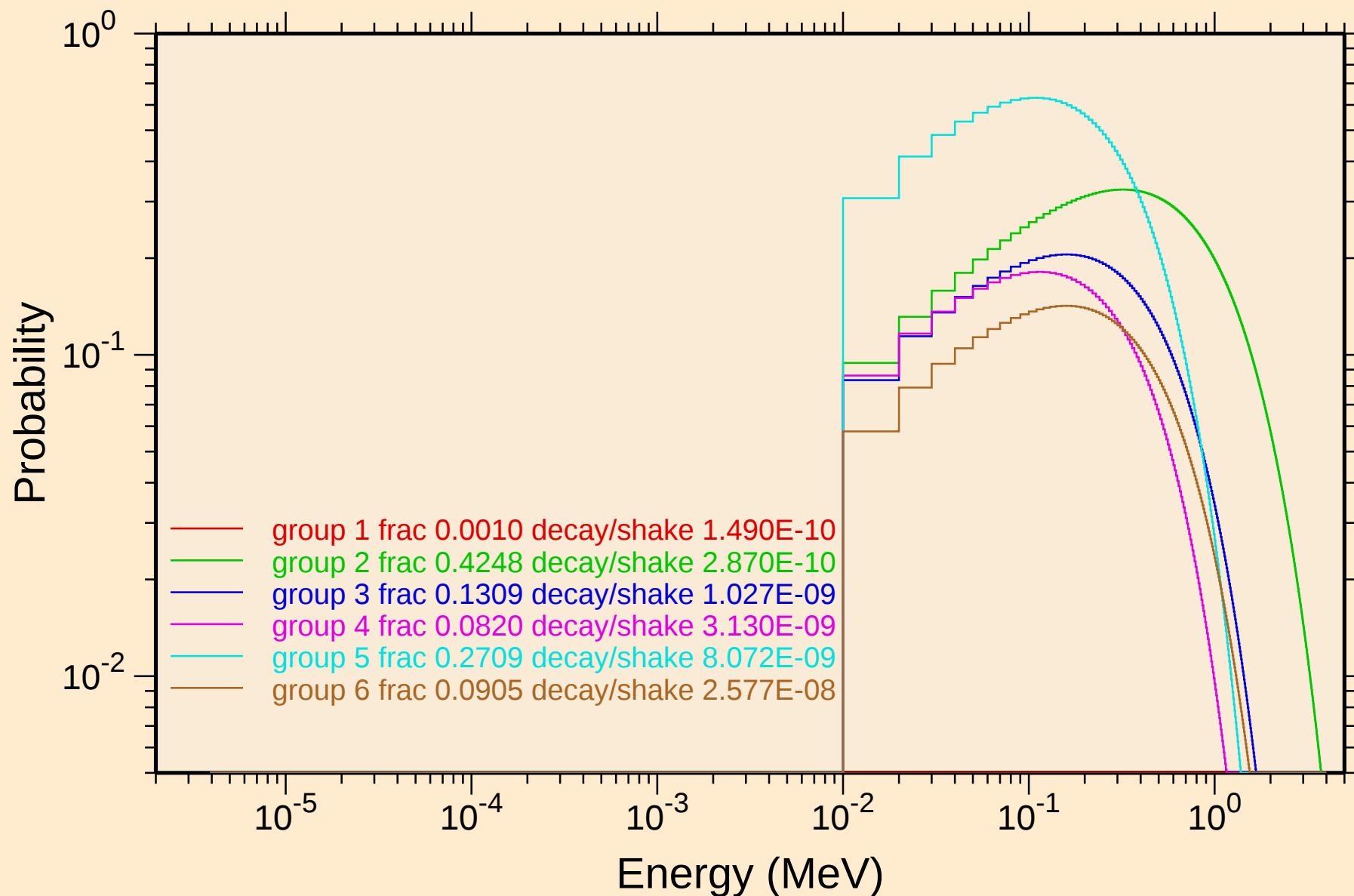


RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

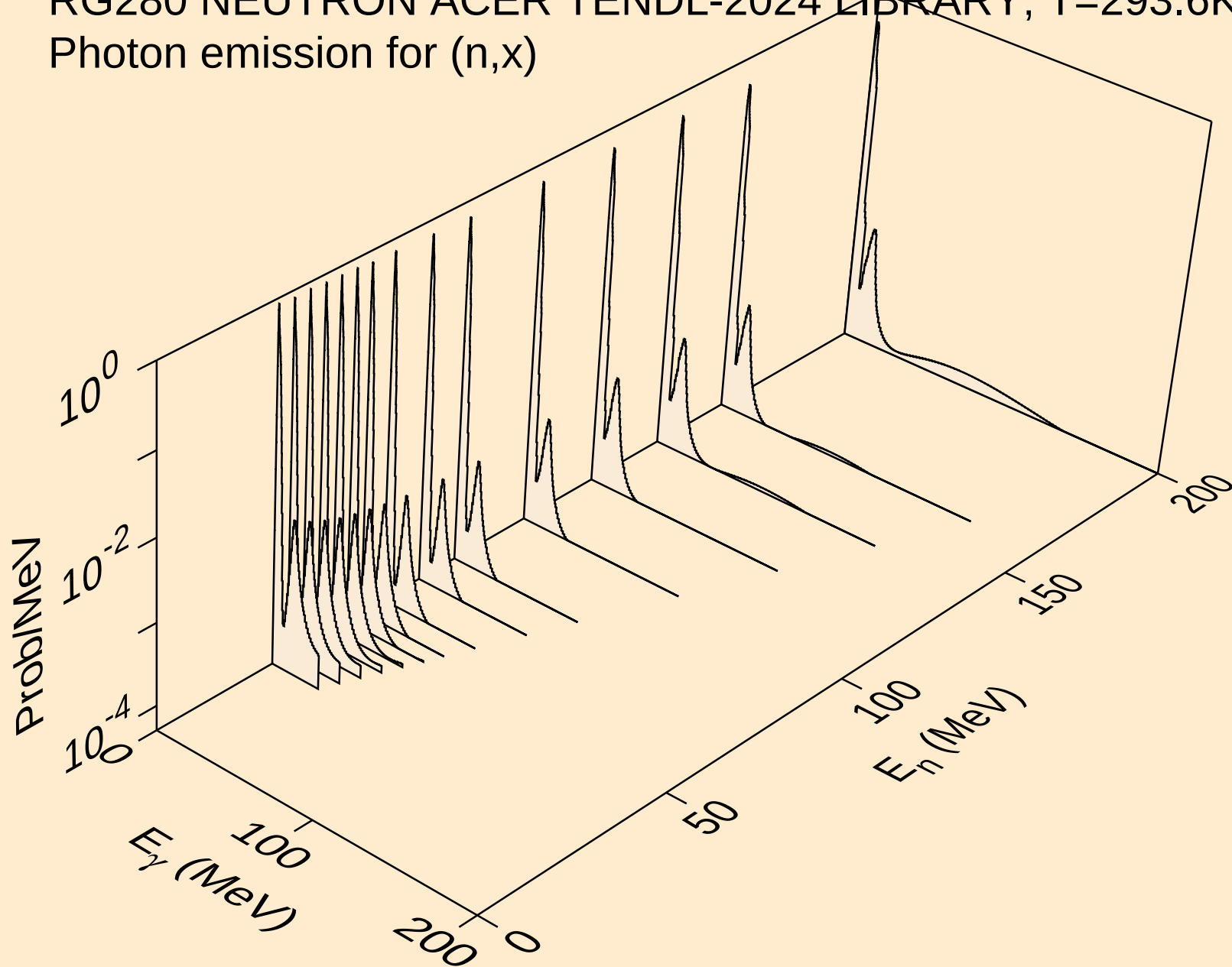
Delayed nubar



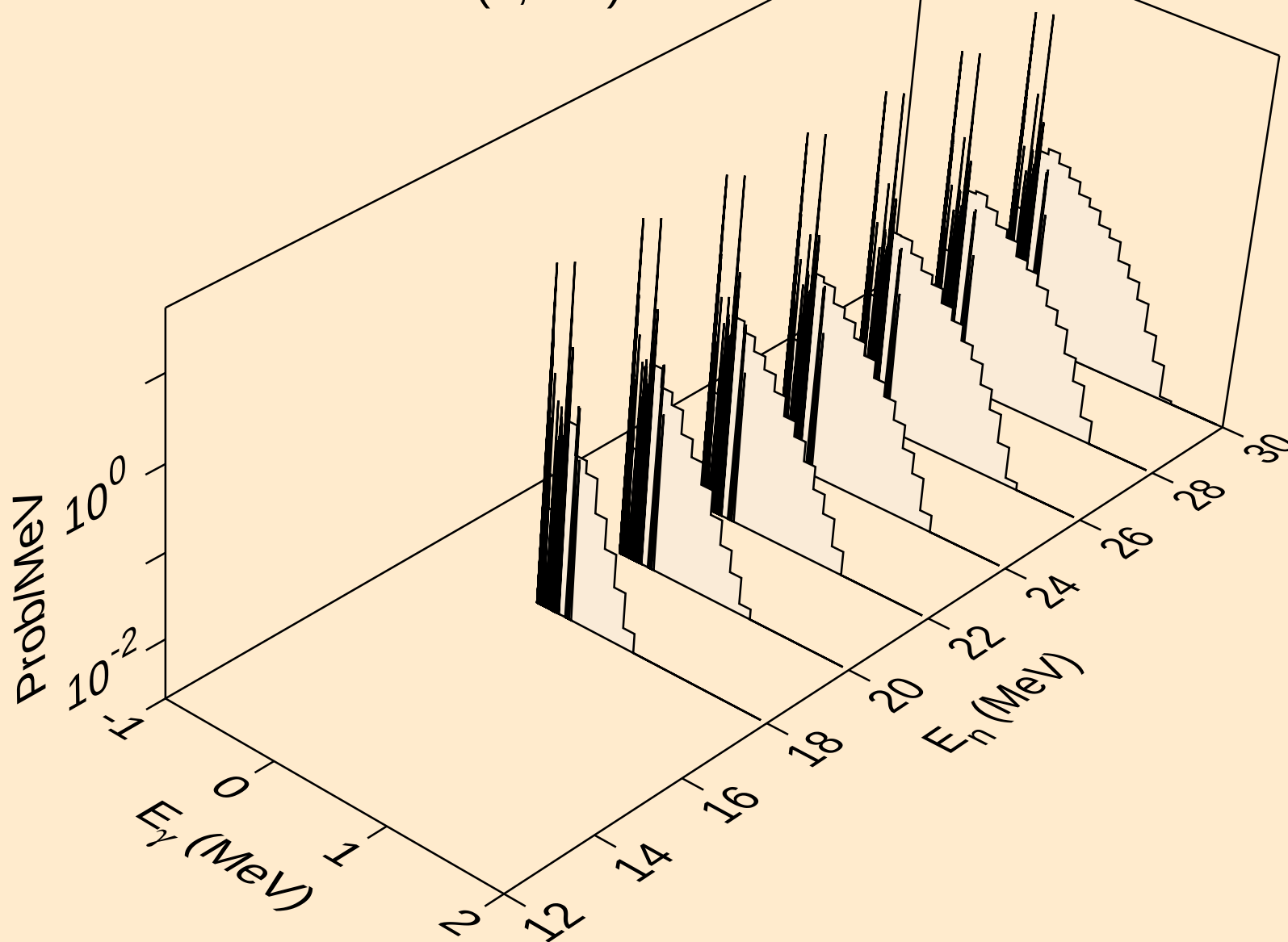
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Delayed neutron spectra



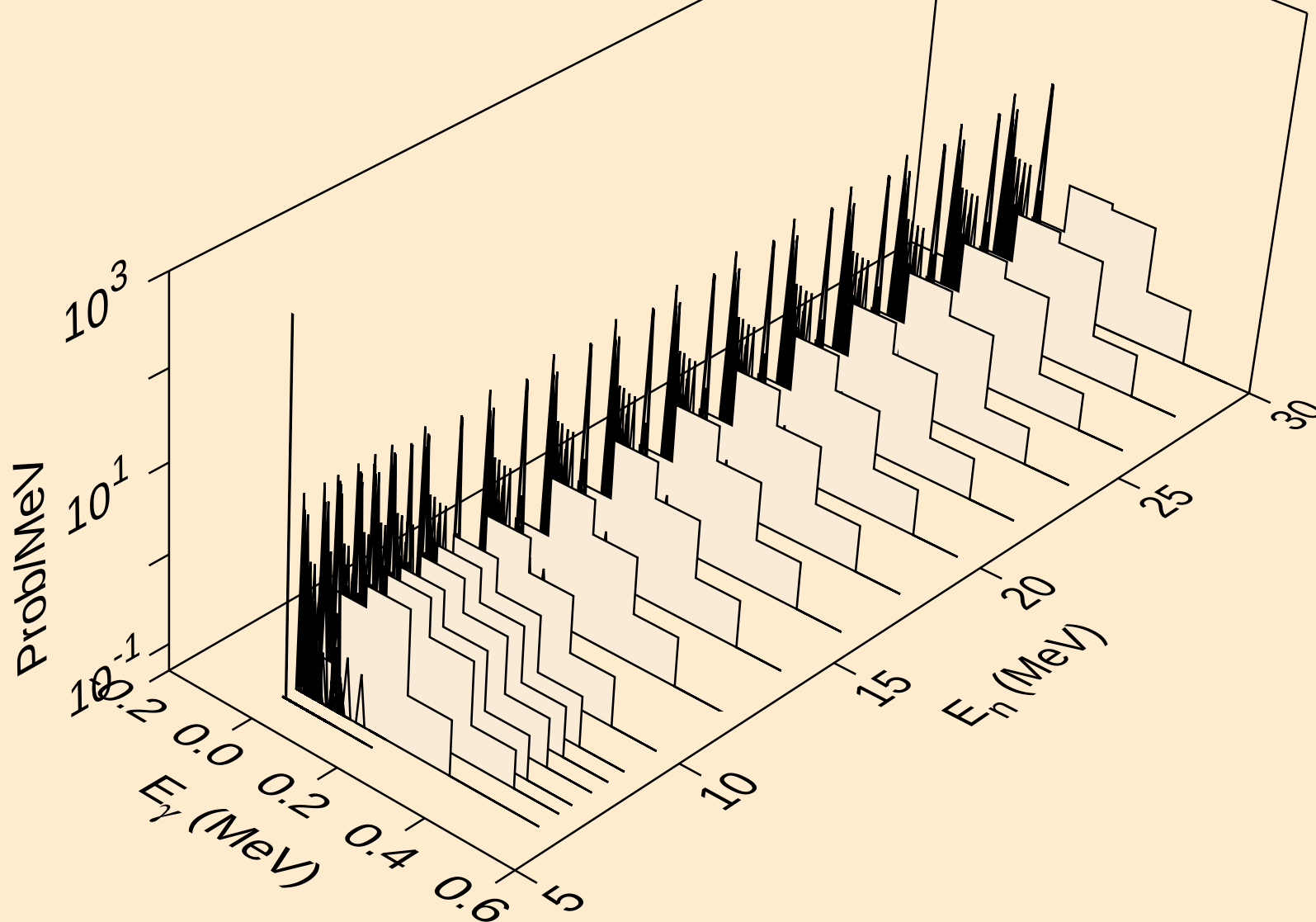
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



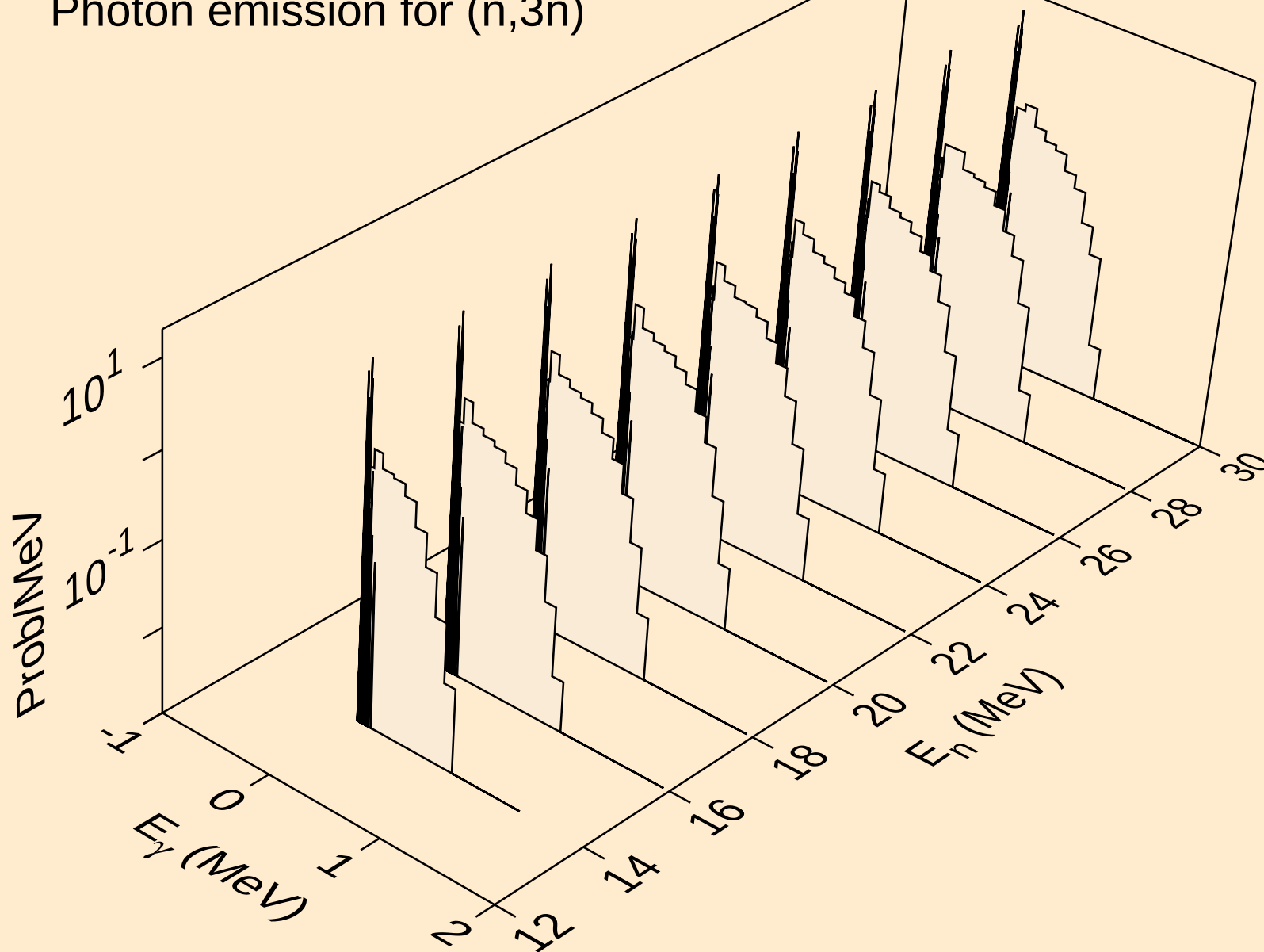
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



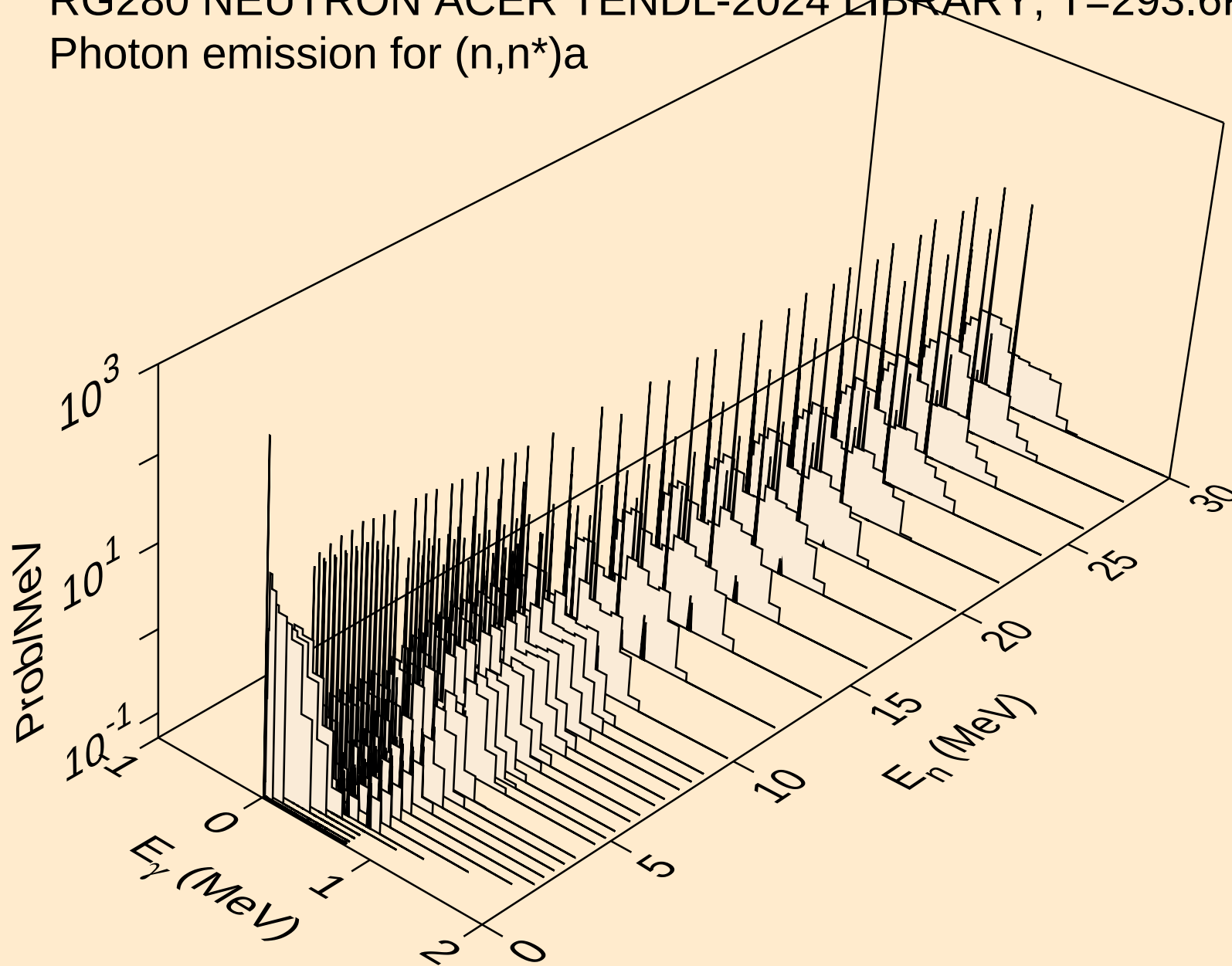
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



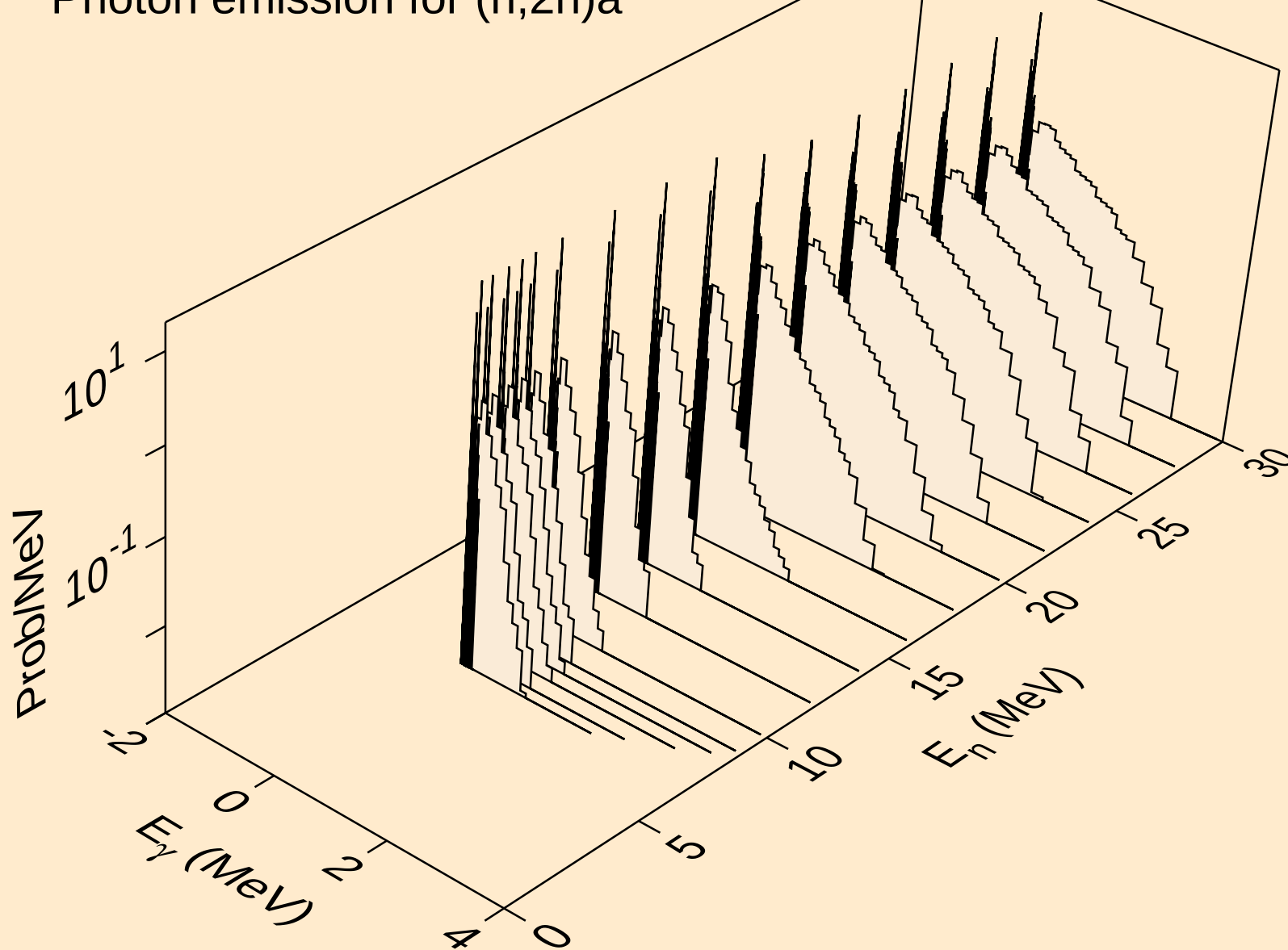
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



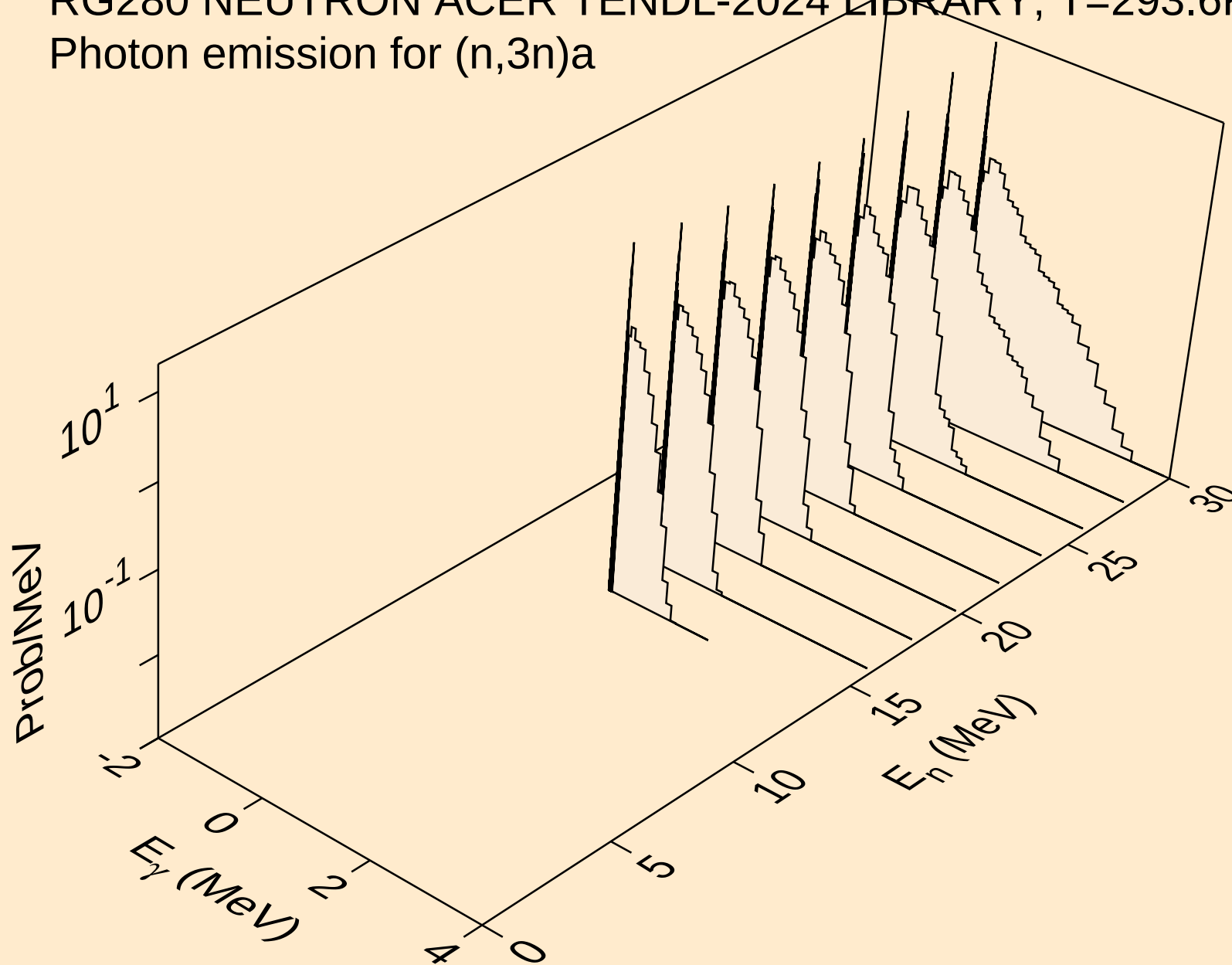
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



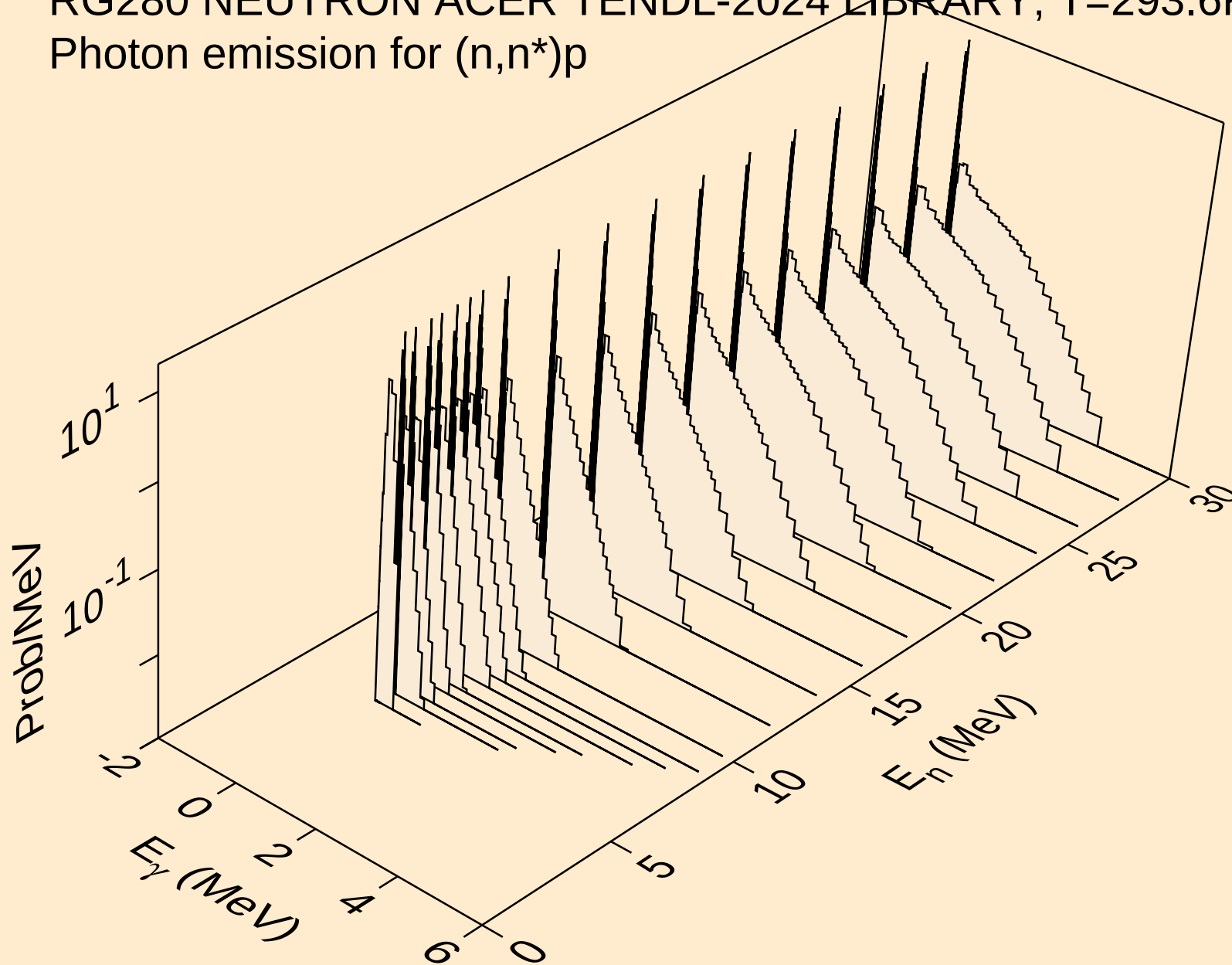
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



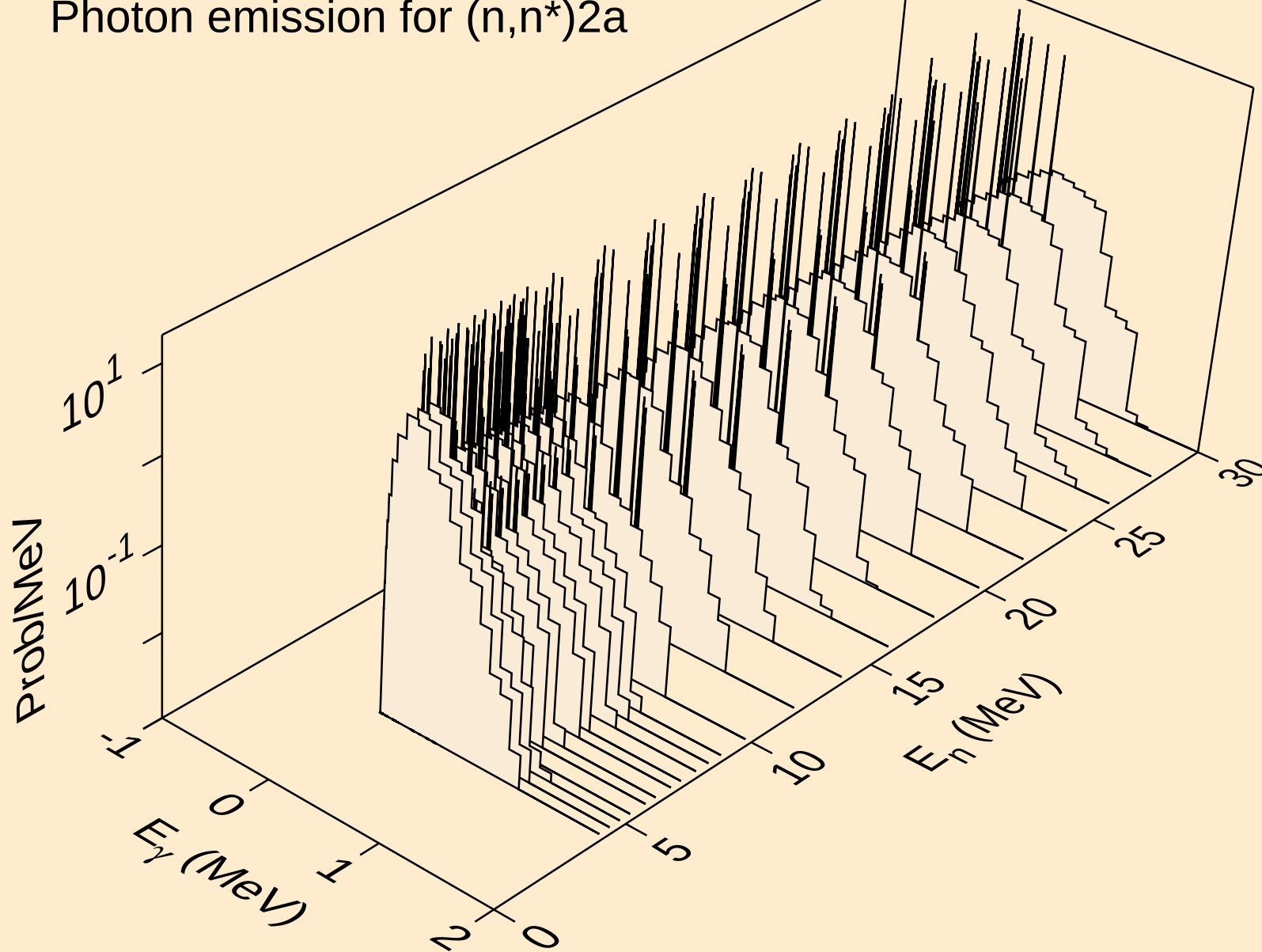
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



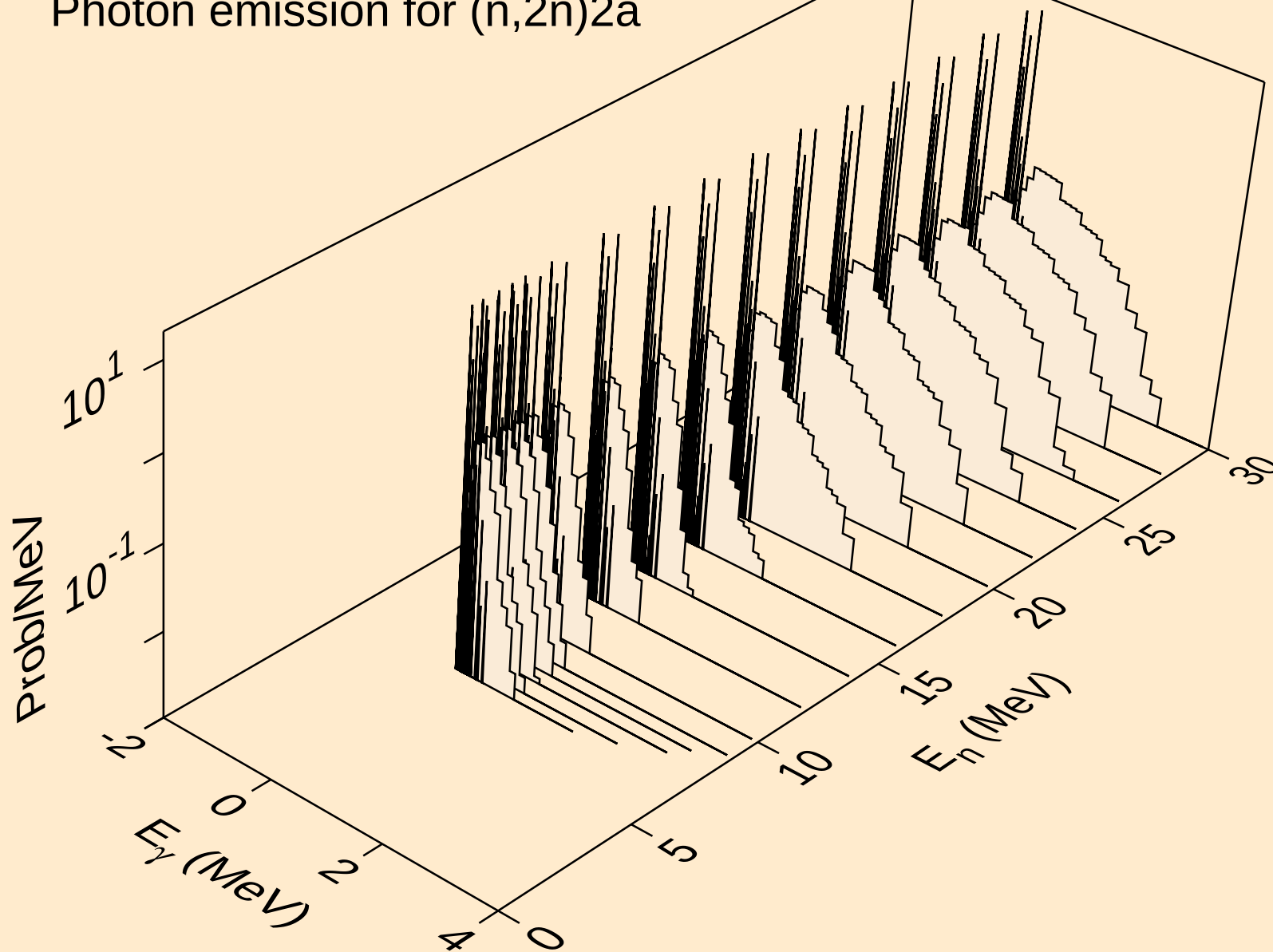
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



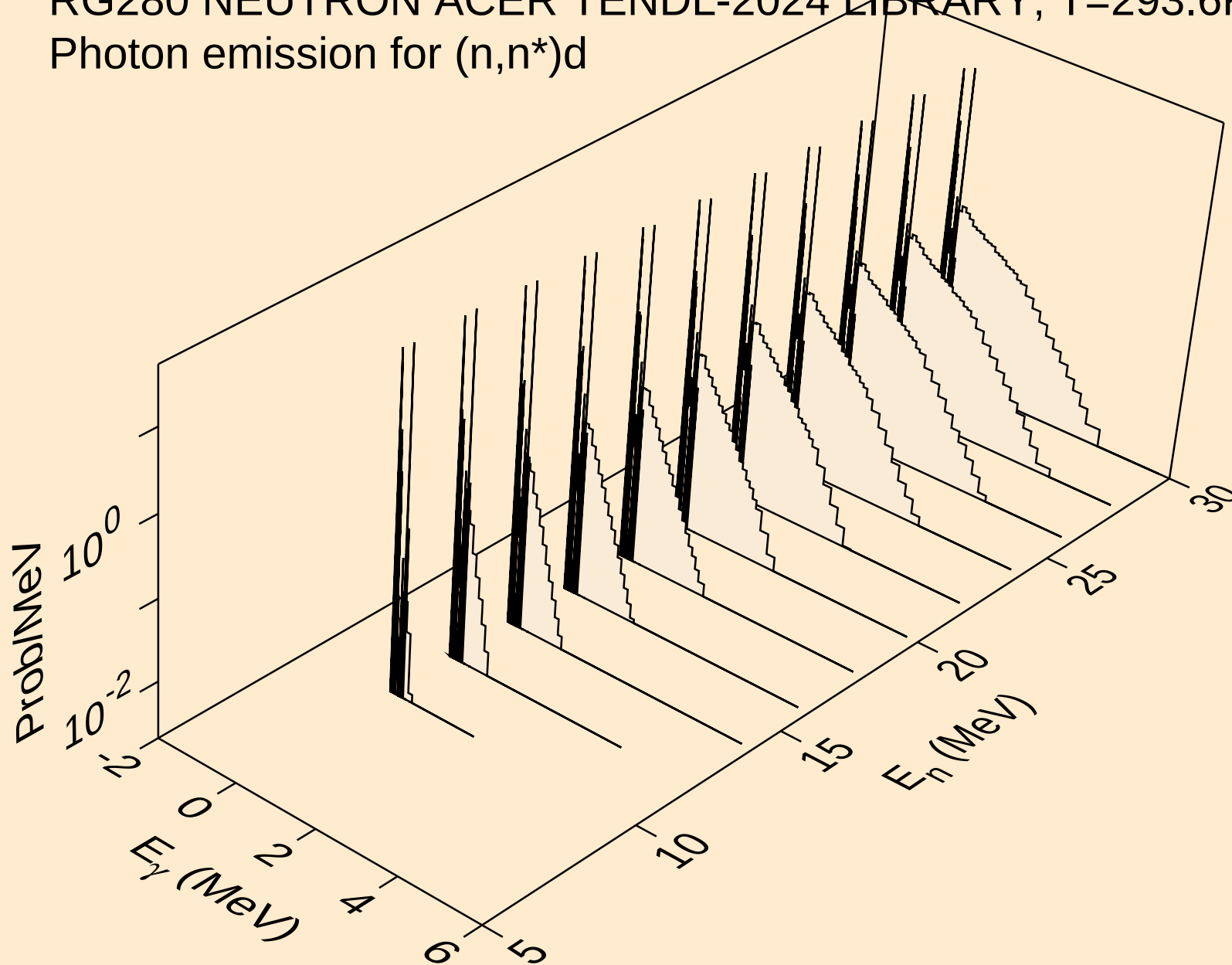
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



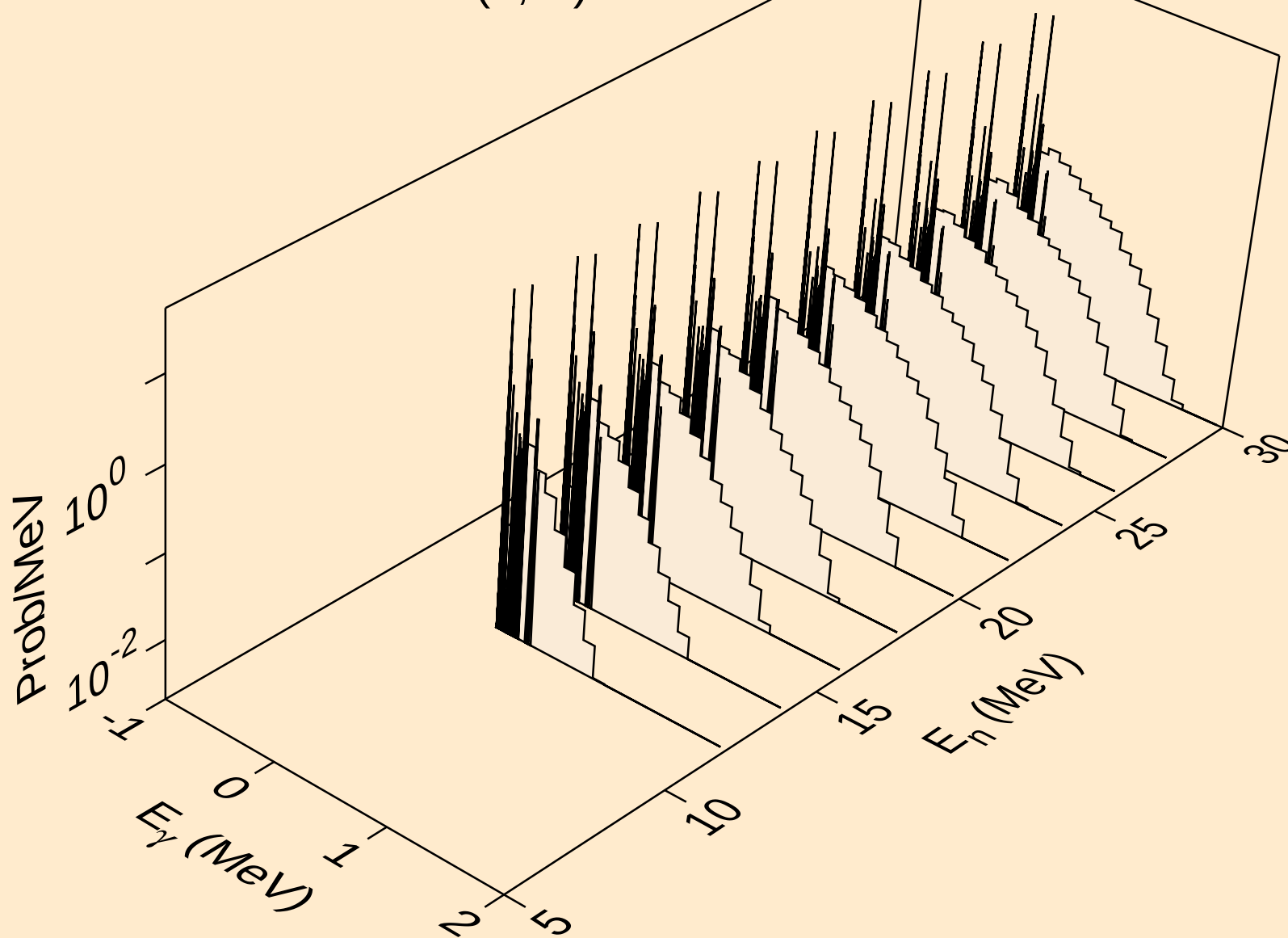
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



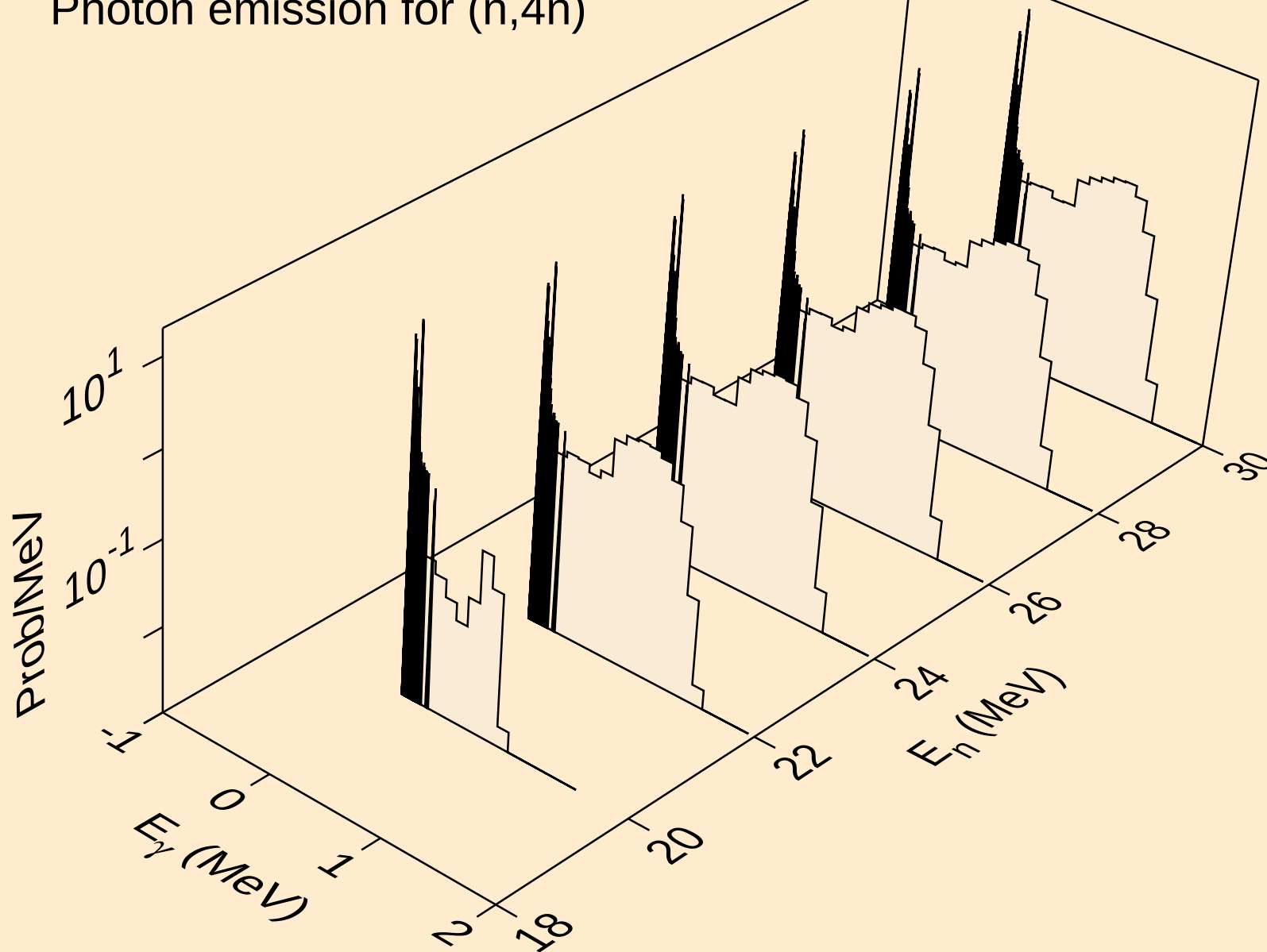
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



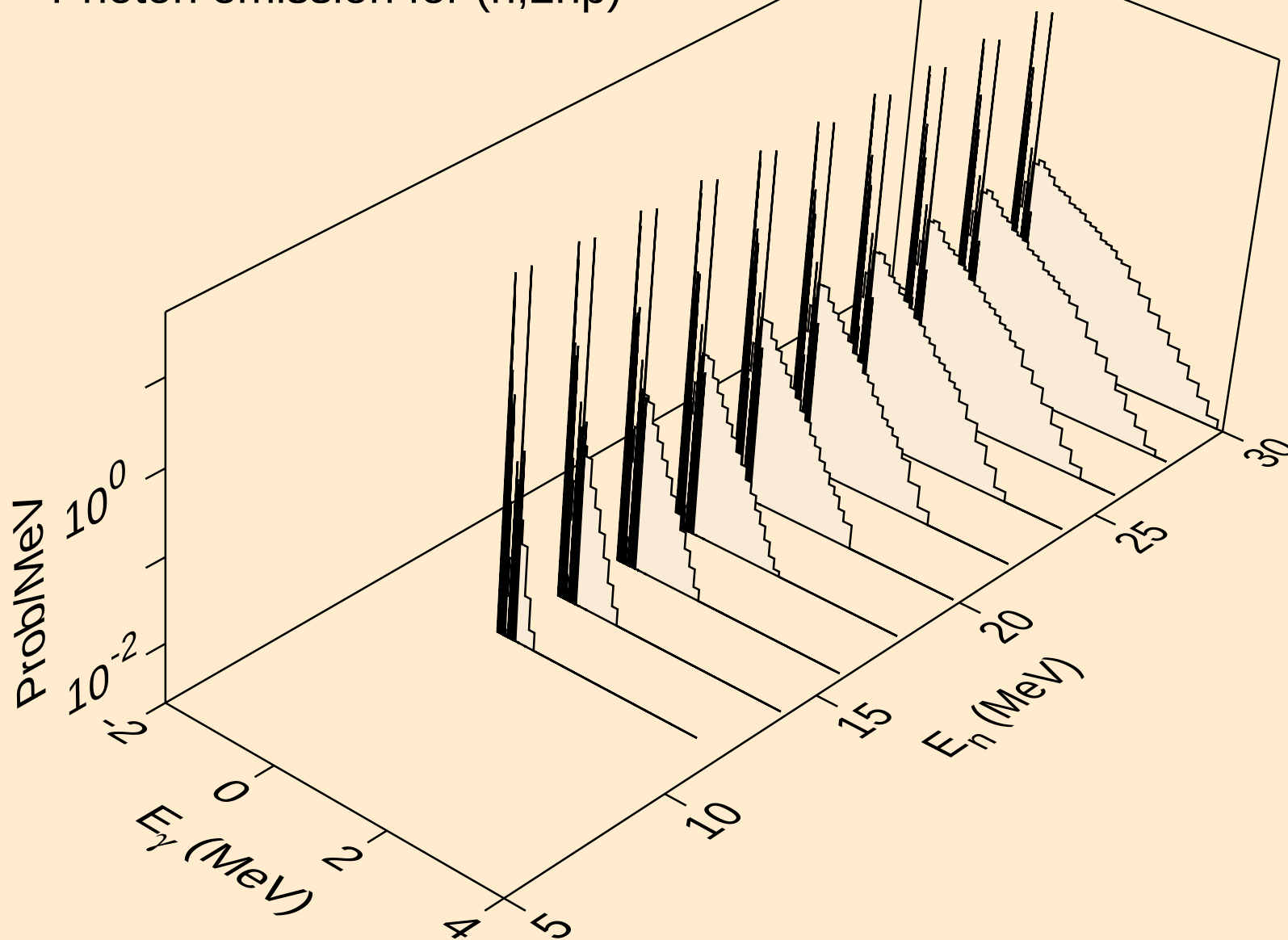
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



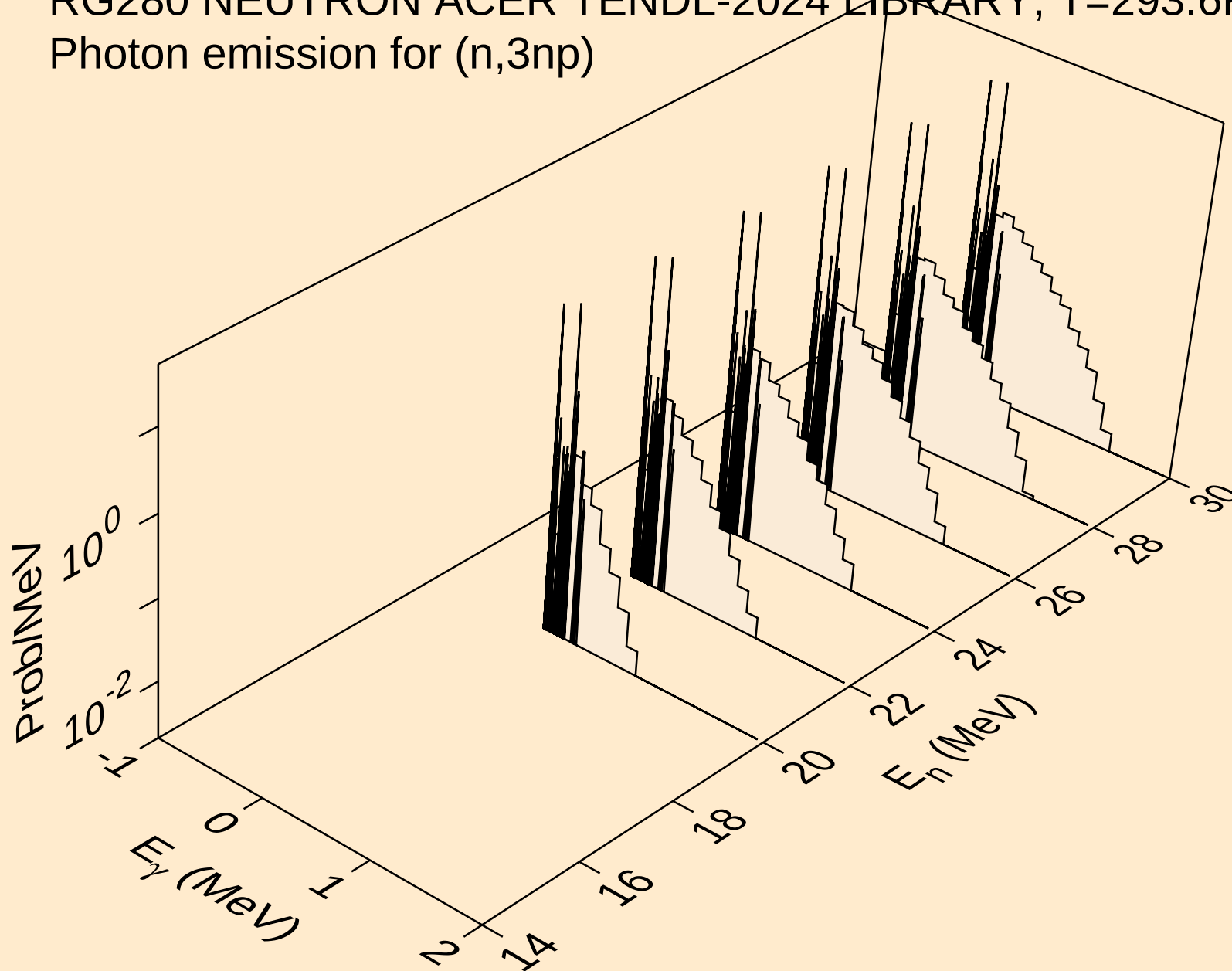
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



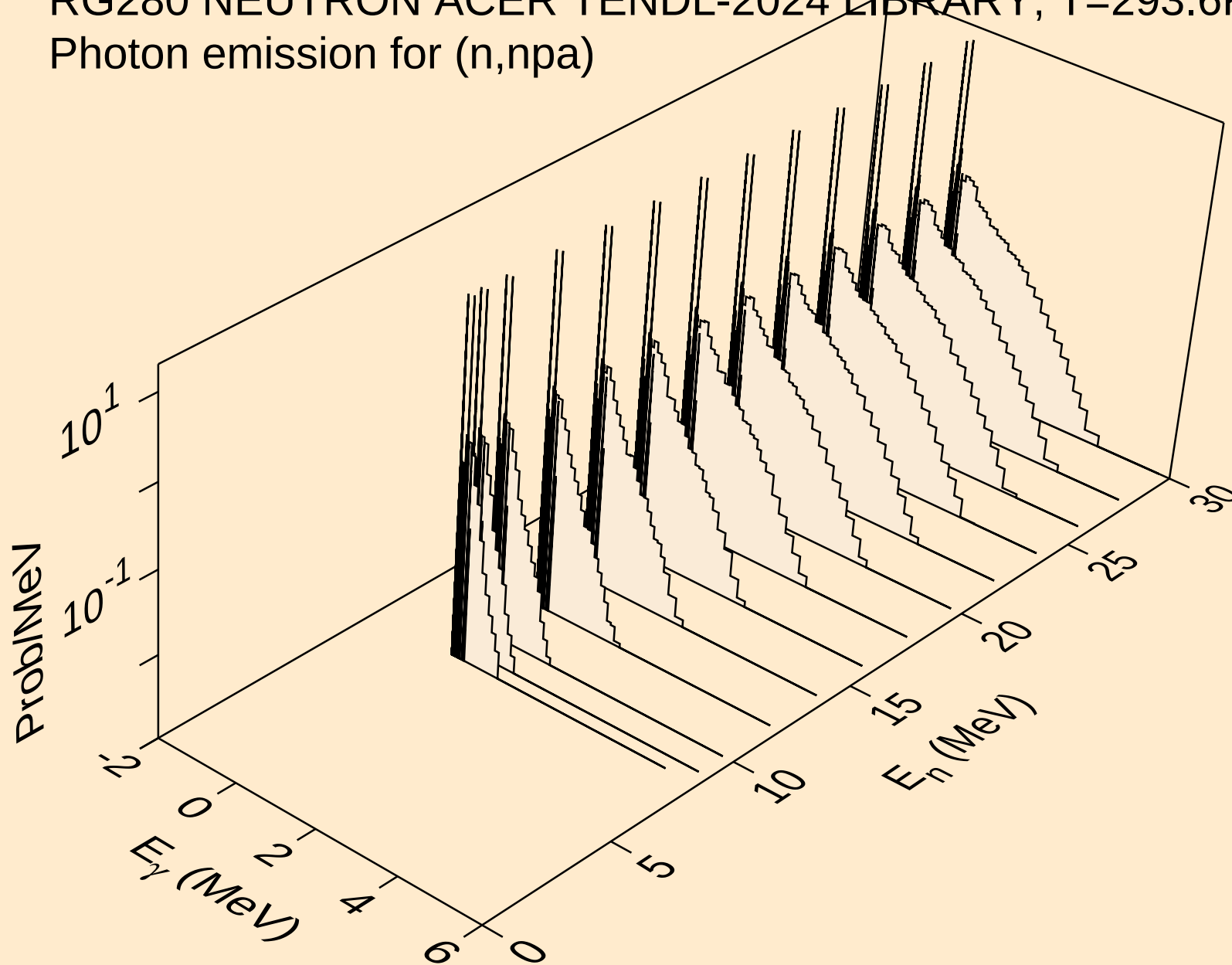
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



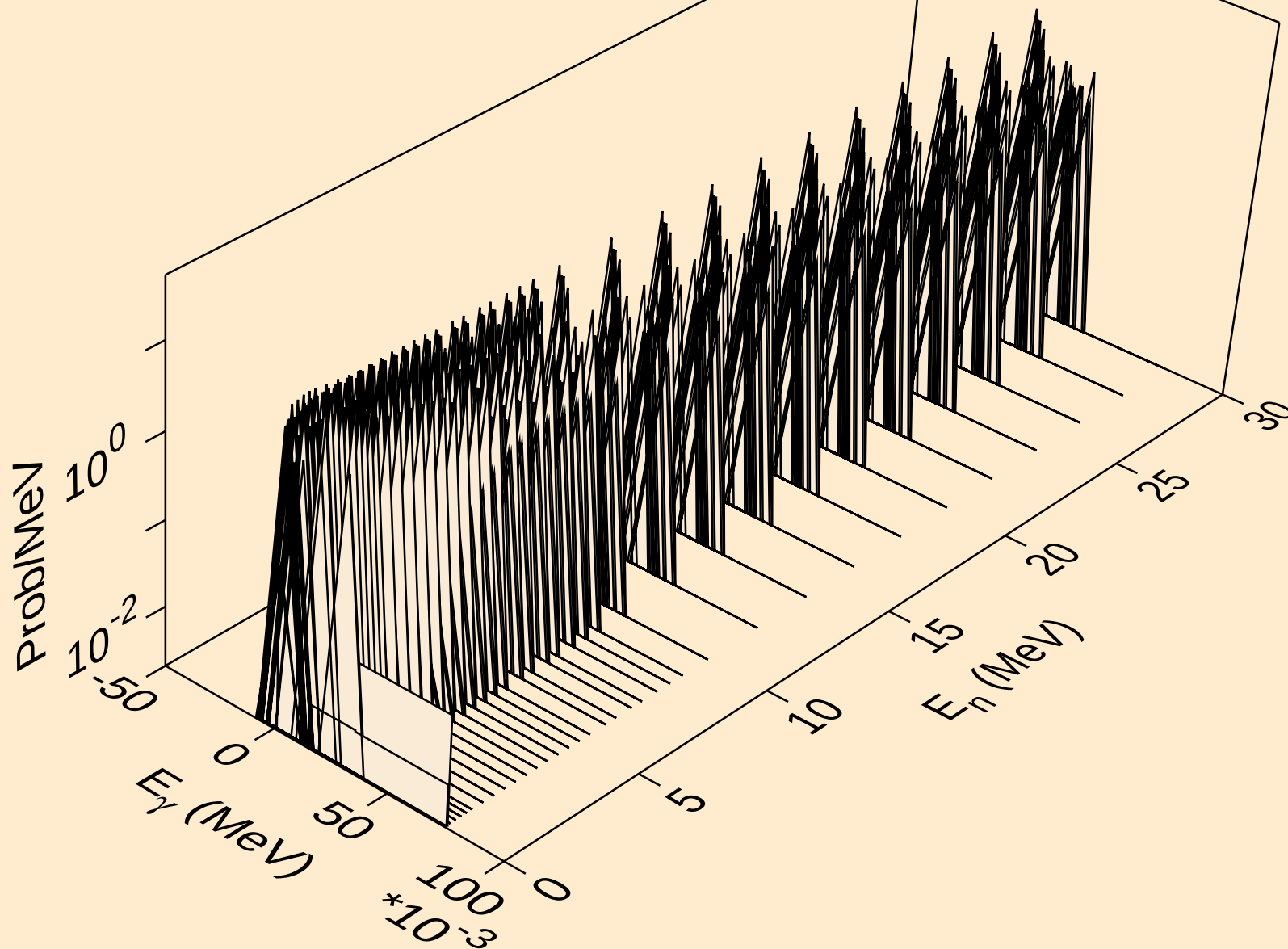
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Photon emission for (n,3np)



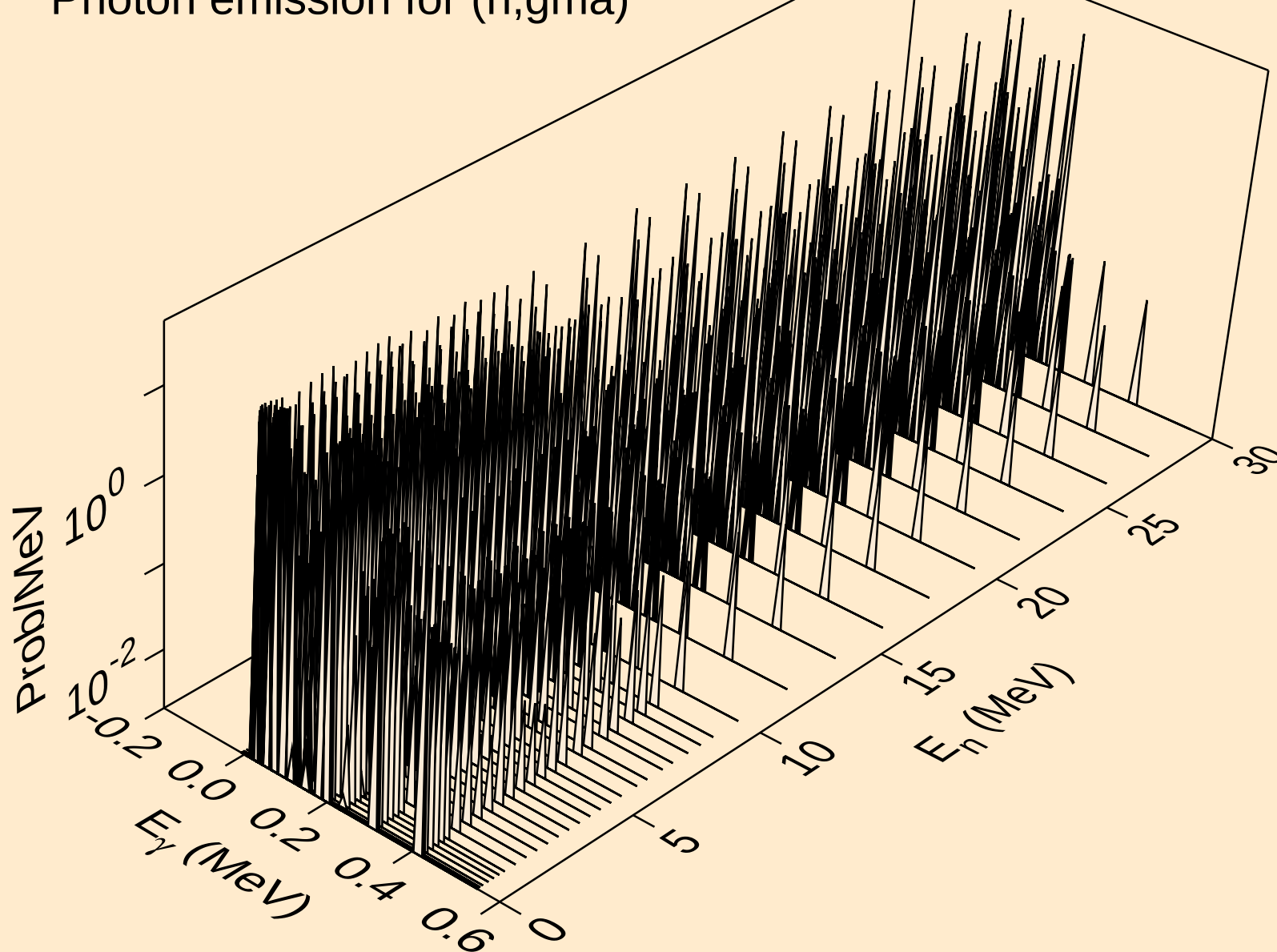
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



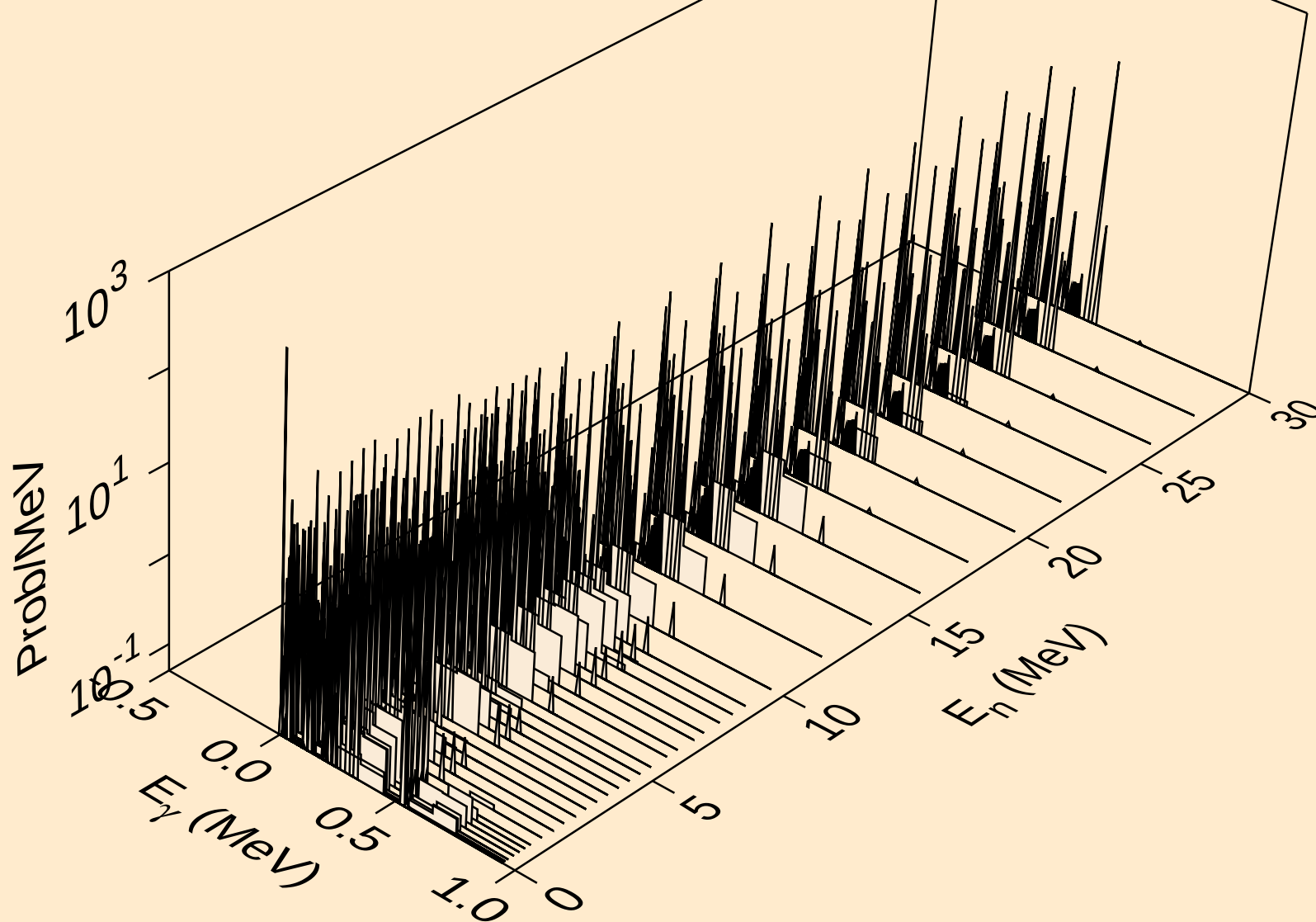
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



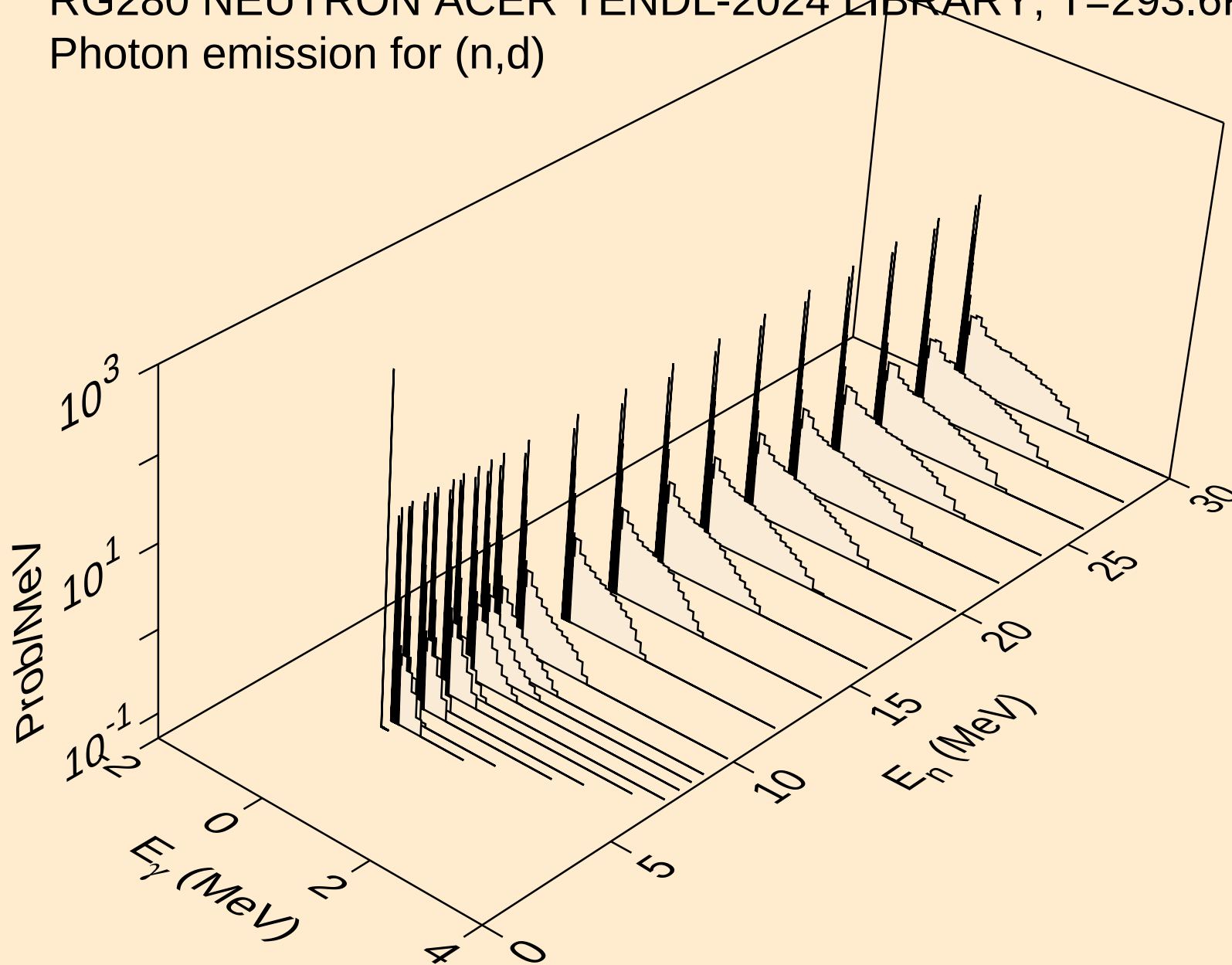
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



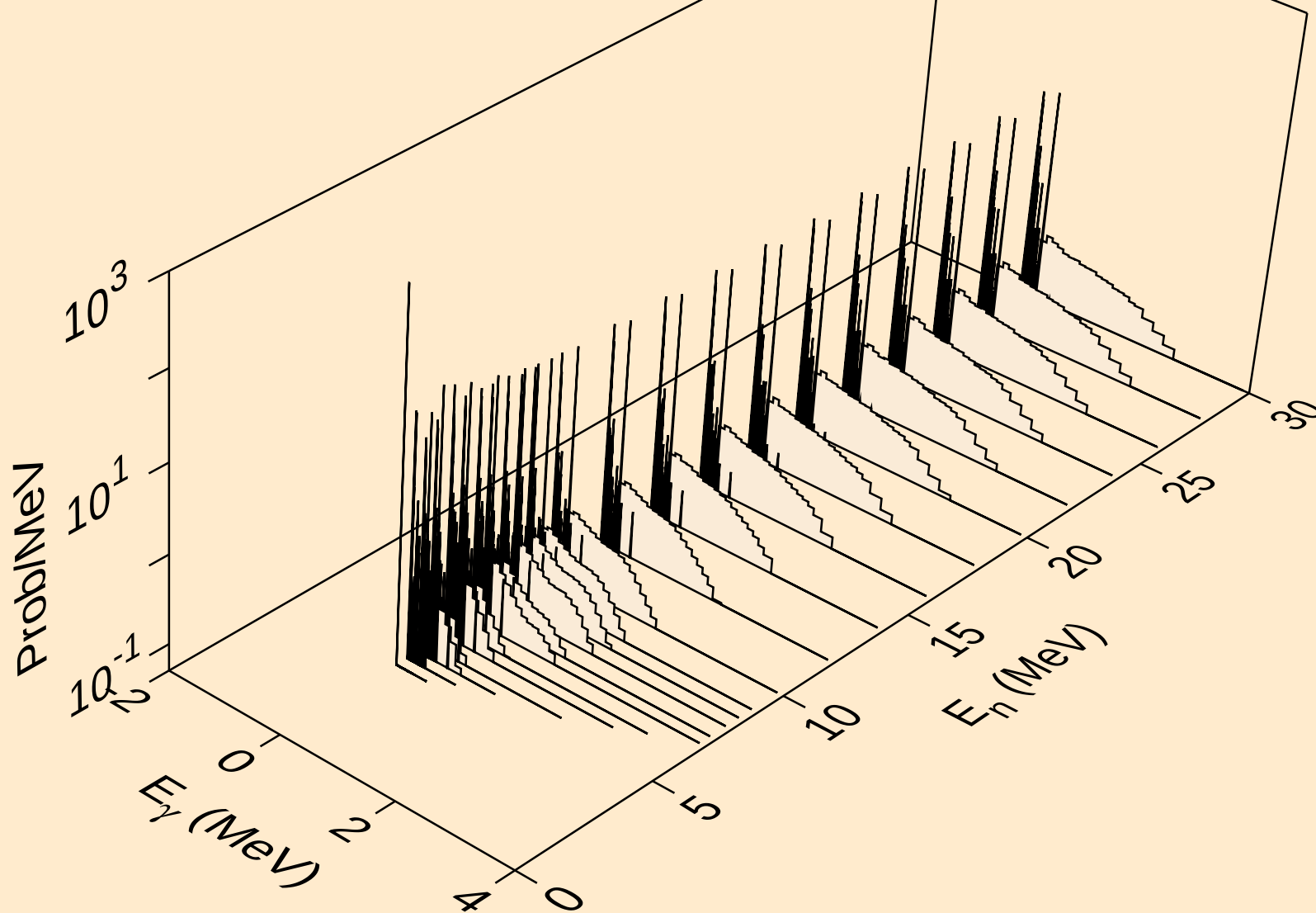
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



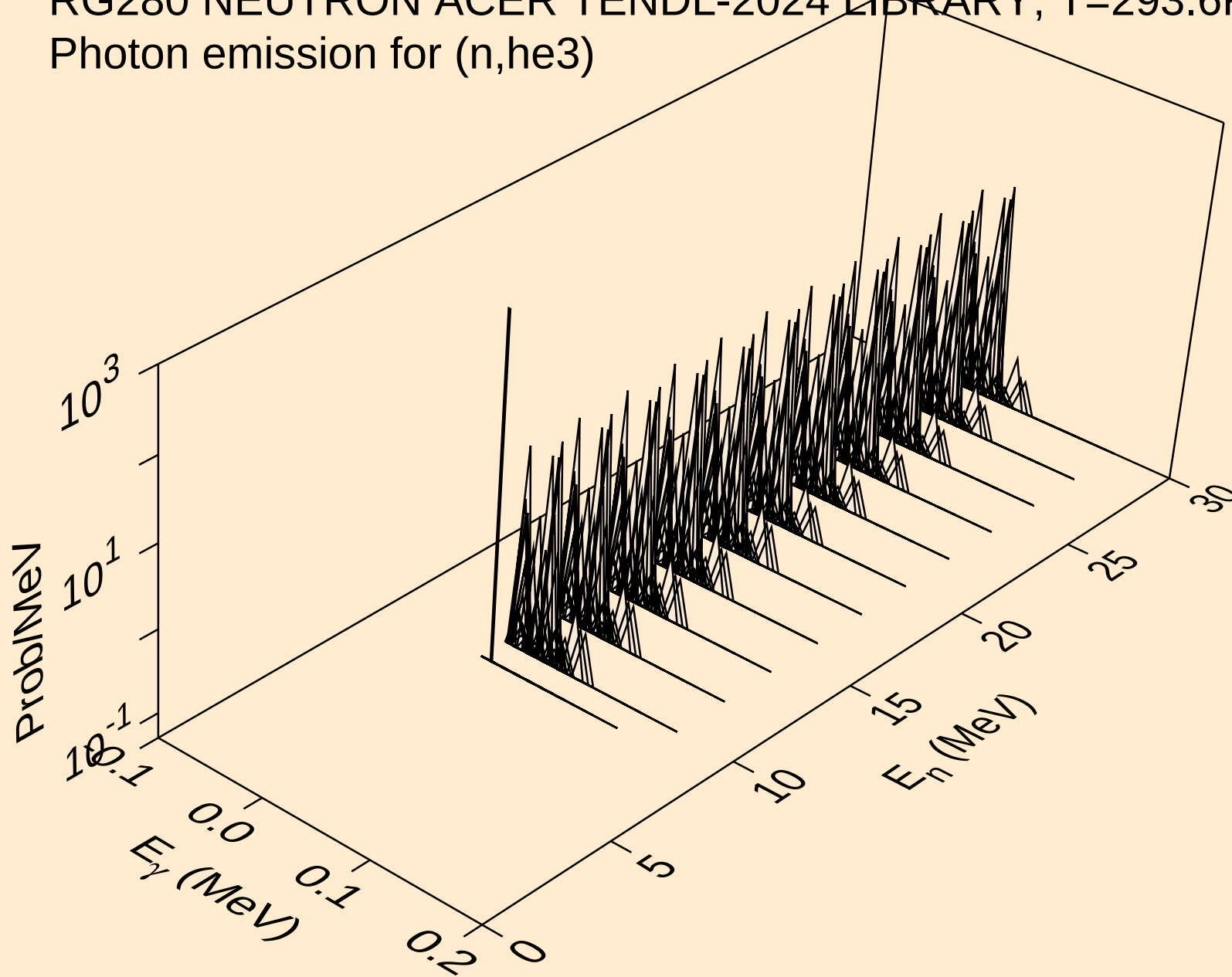
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



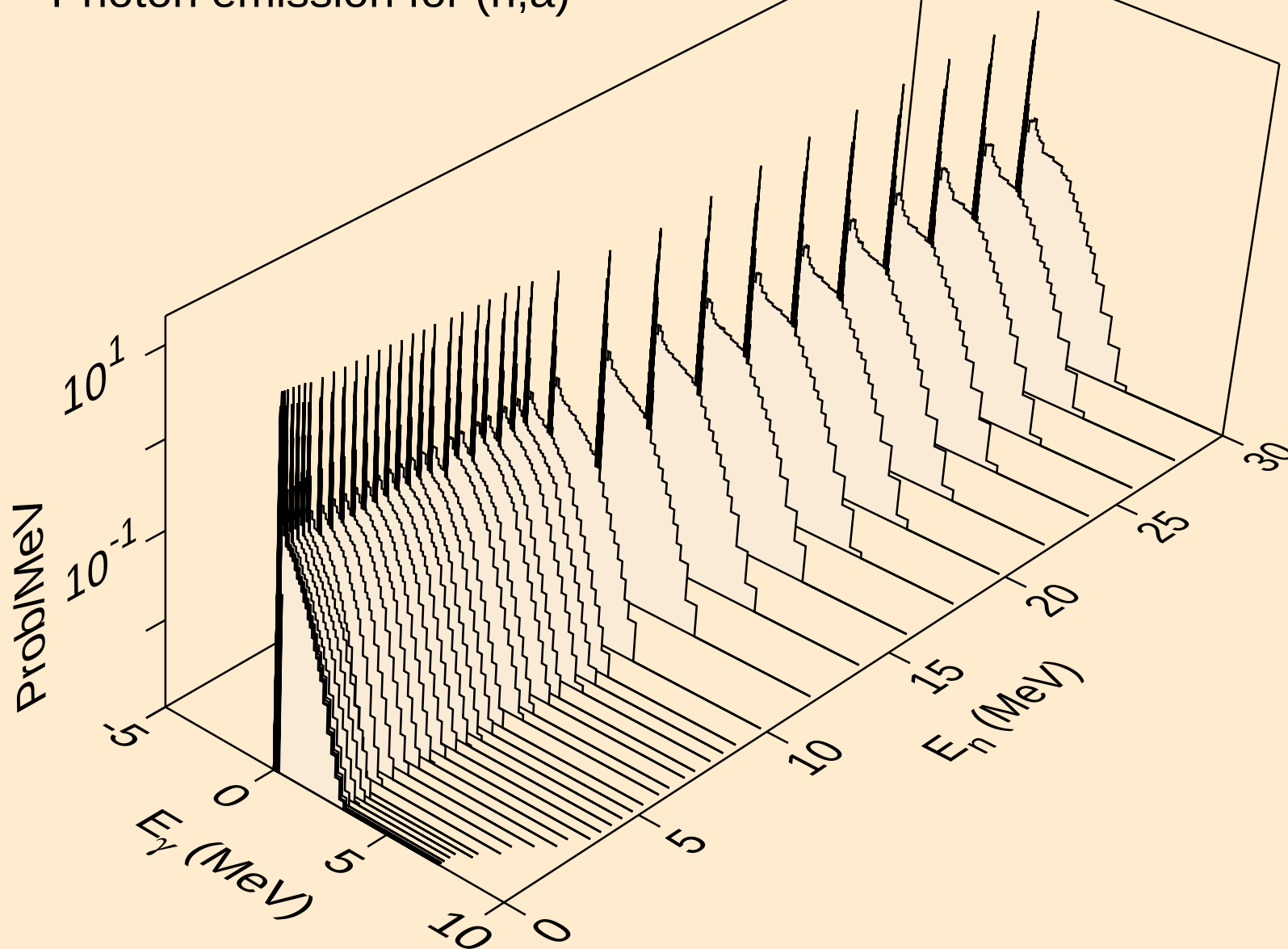
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



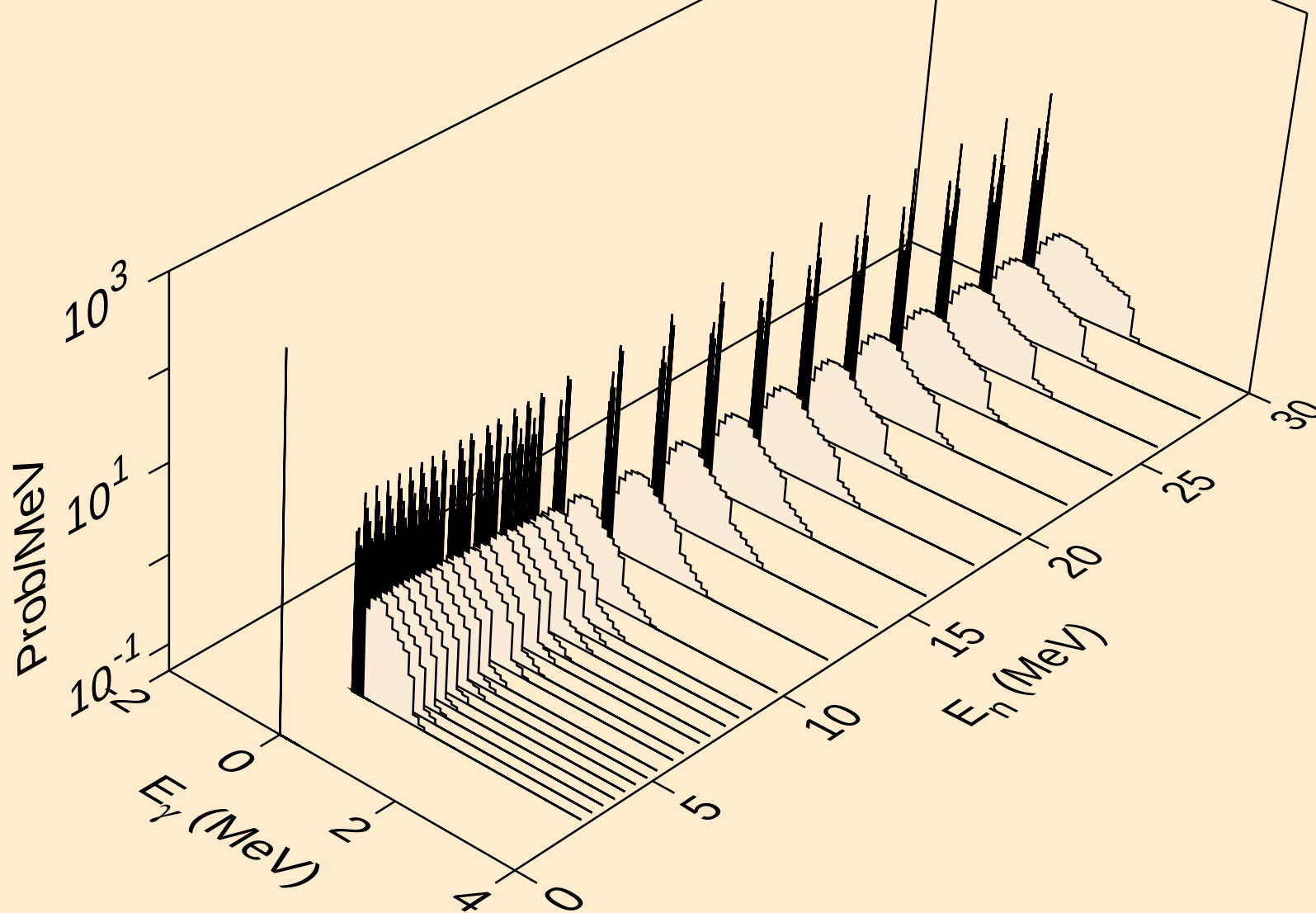
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Photon emission for (n,he3)



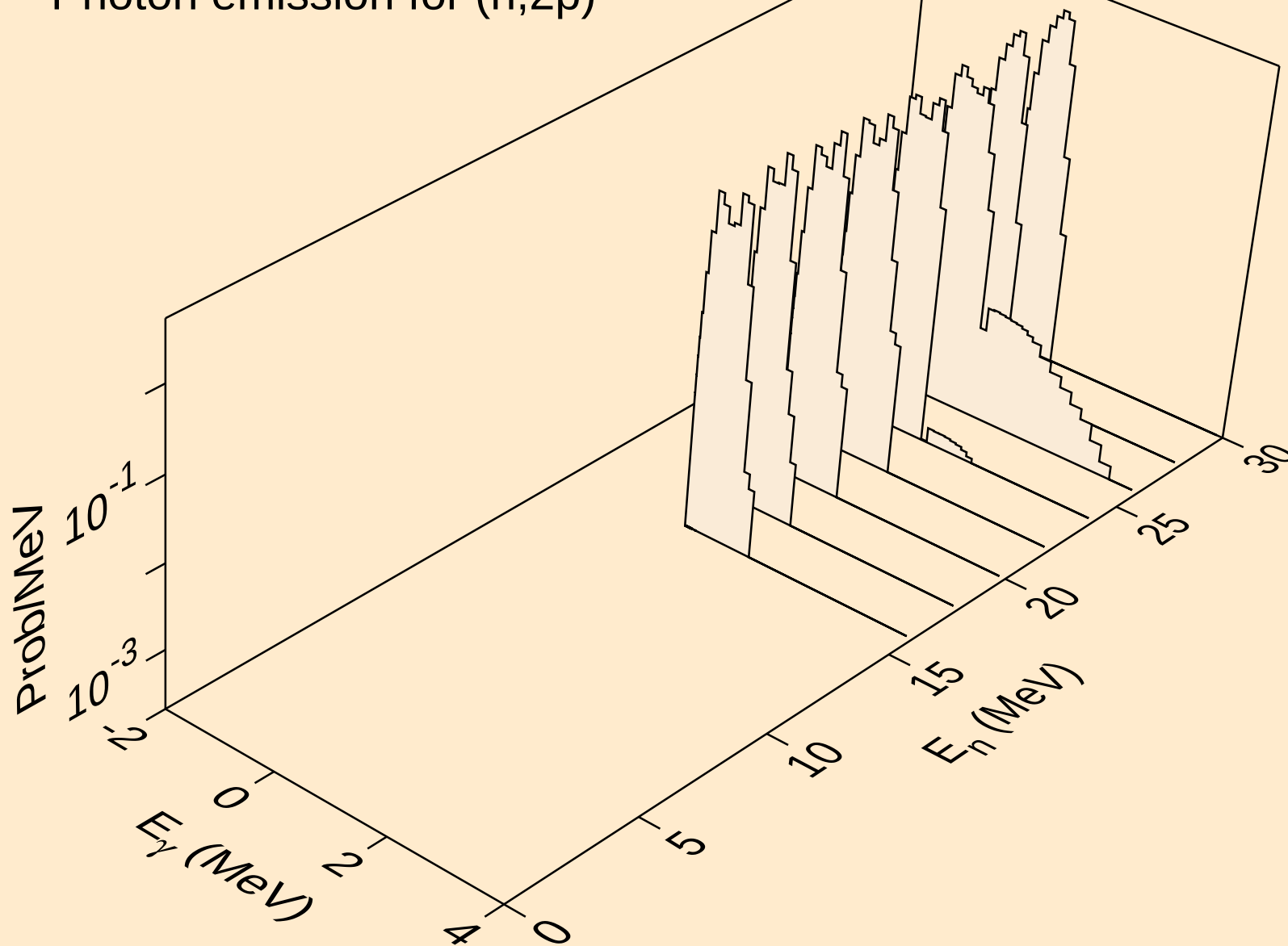
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



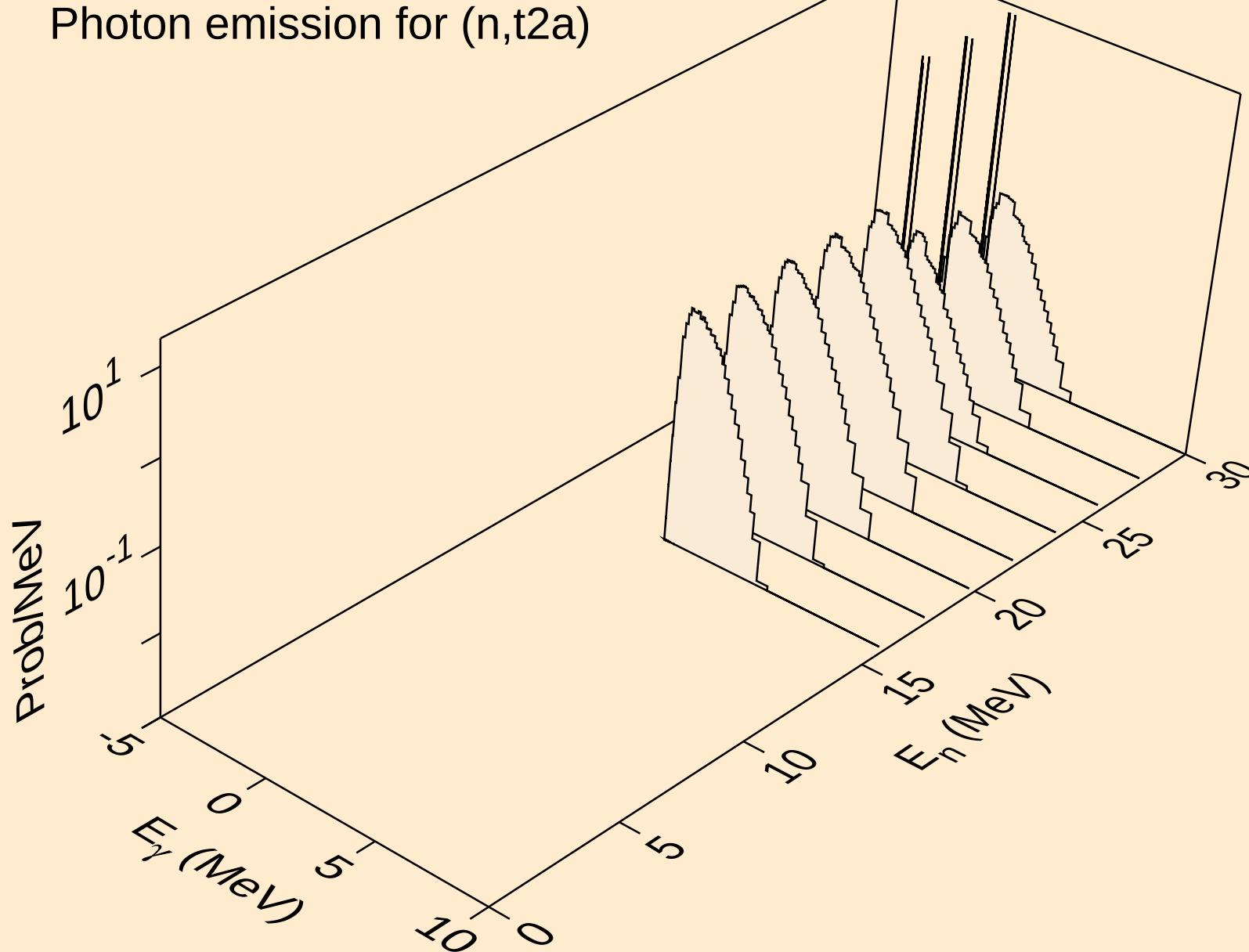
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Photon emission for (n,2a)



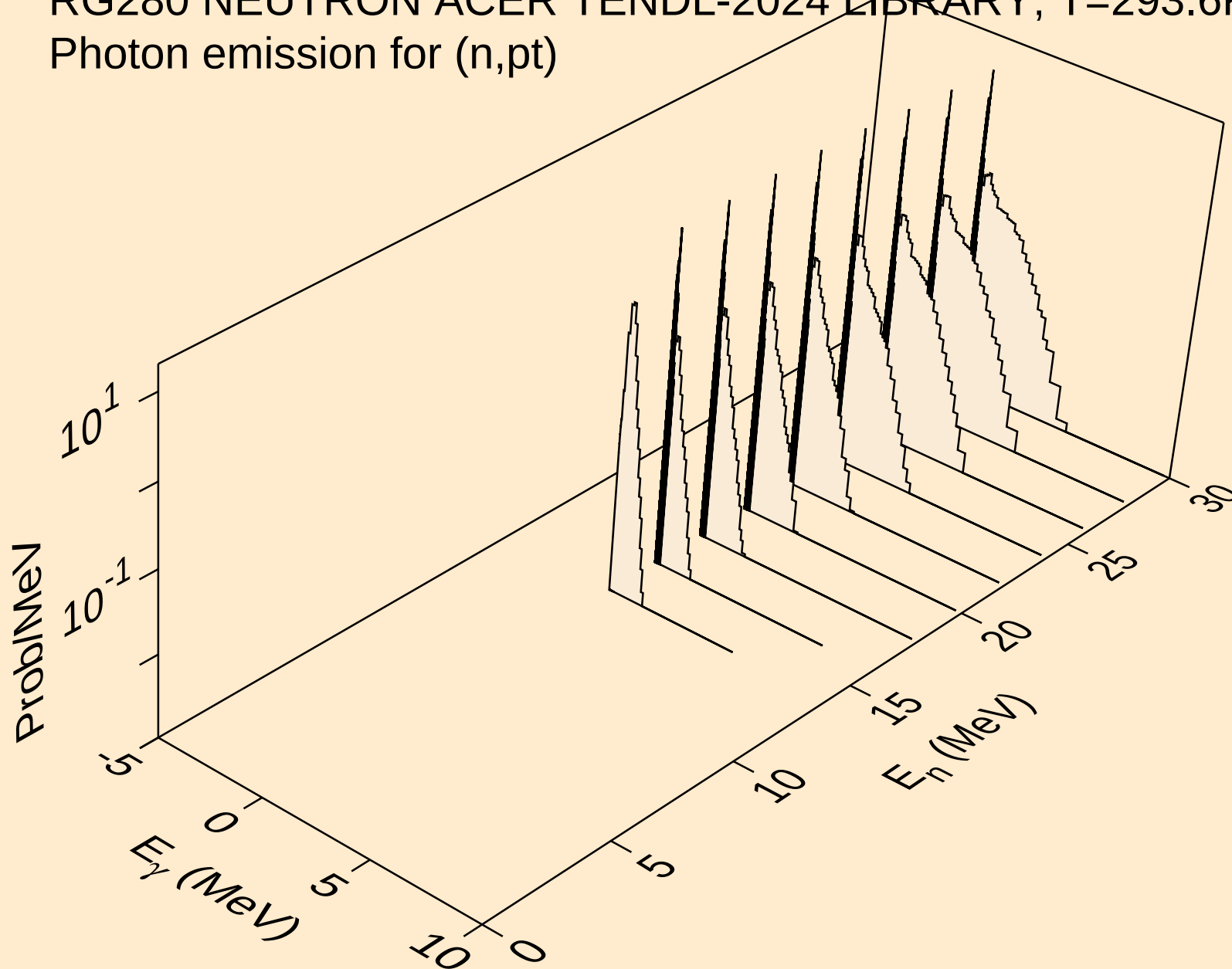
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Photon emission for (n,2p)



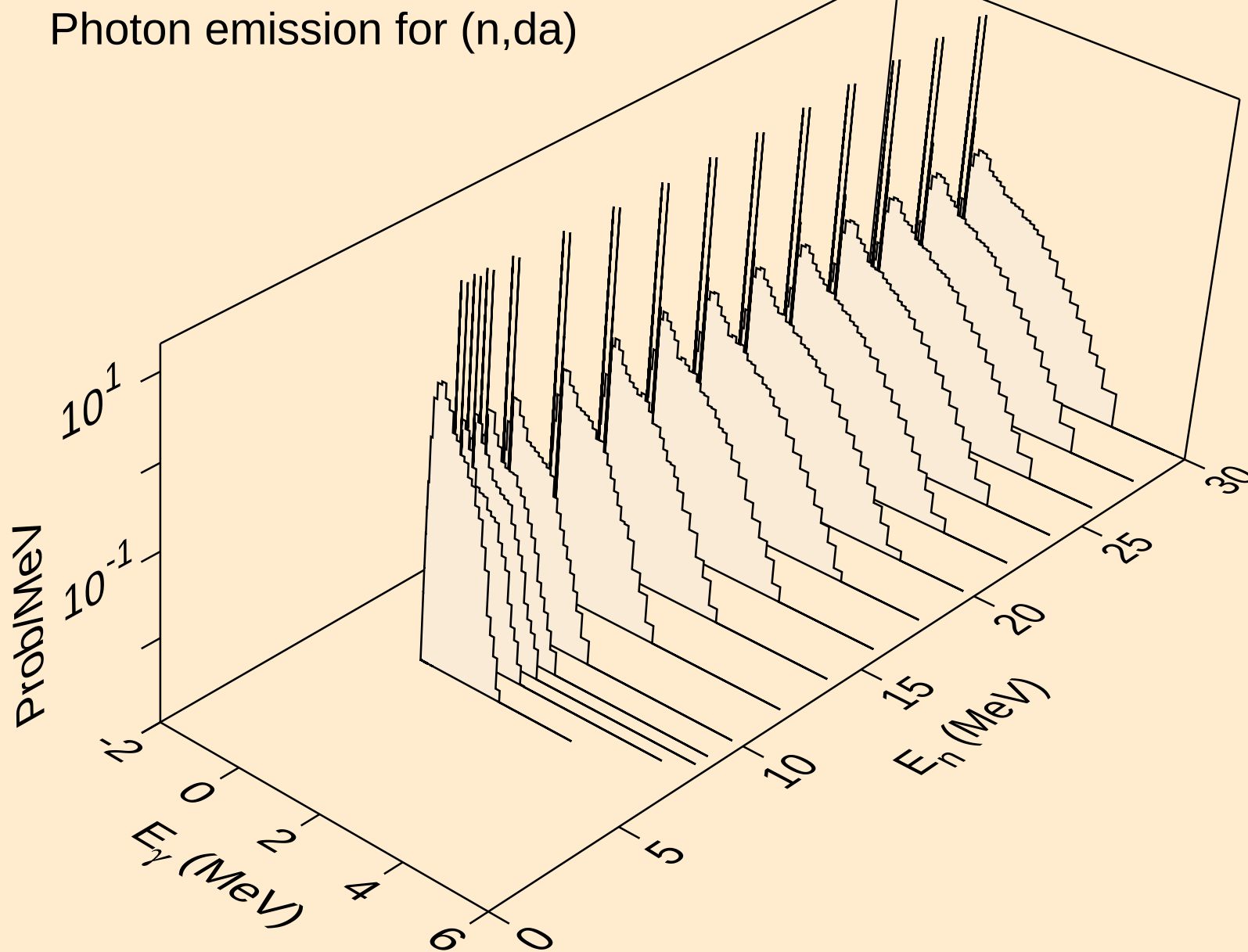
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t2a)



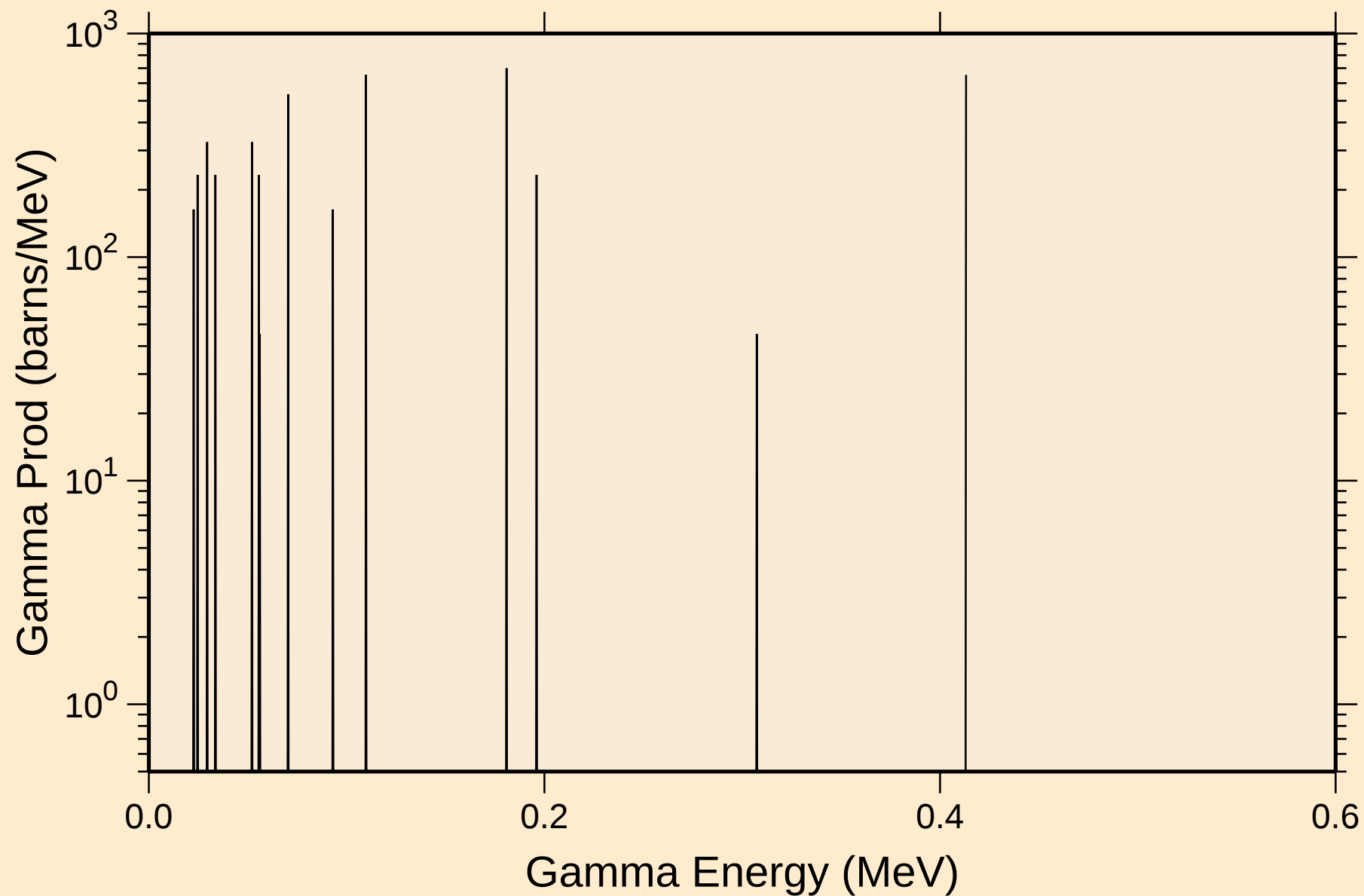
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



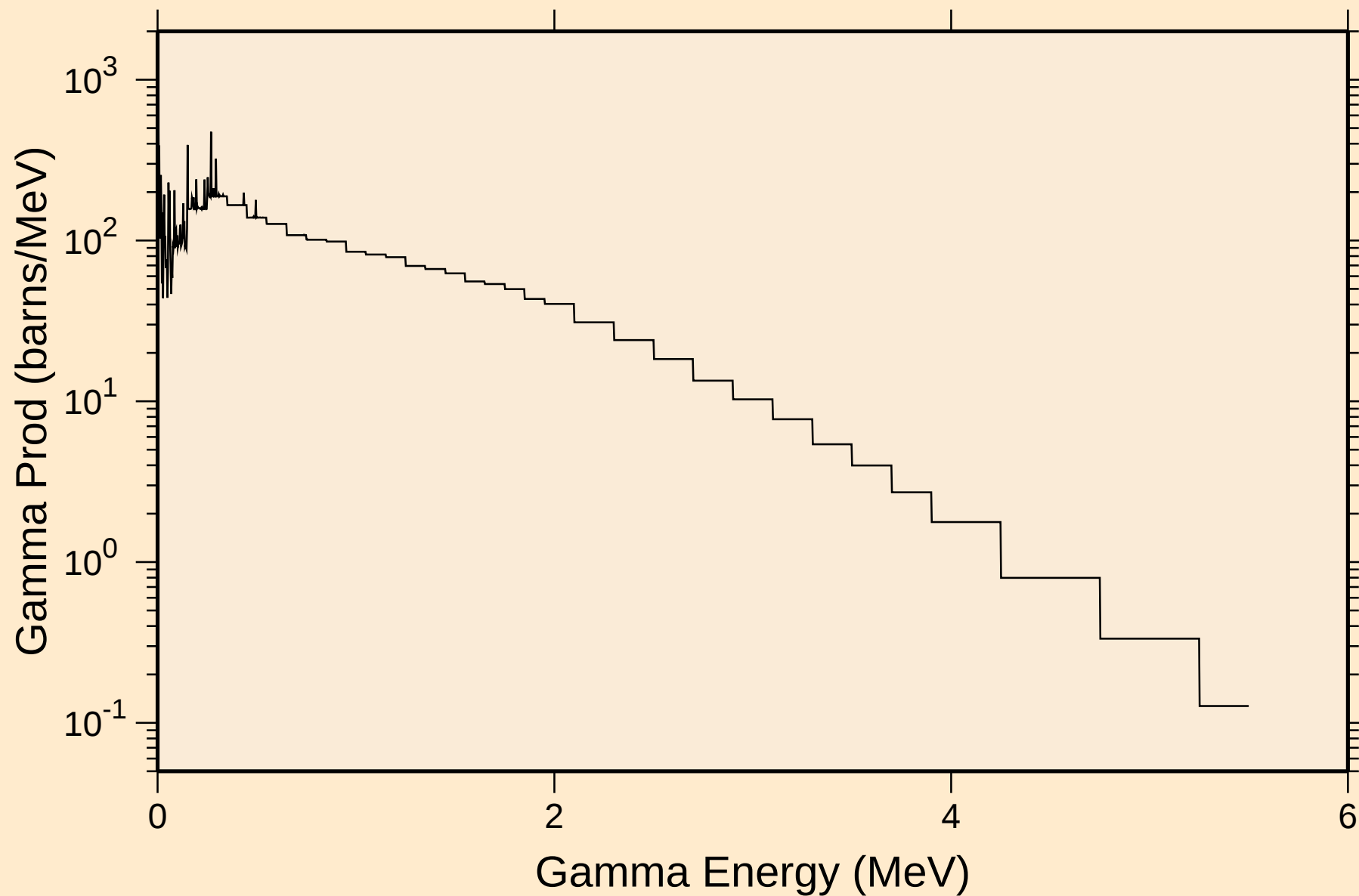
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



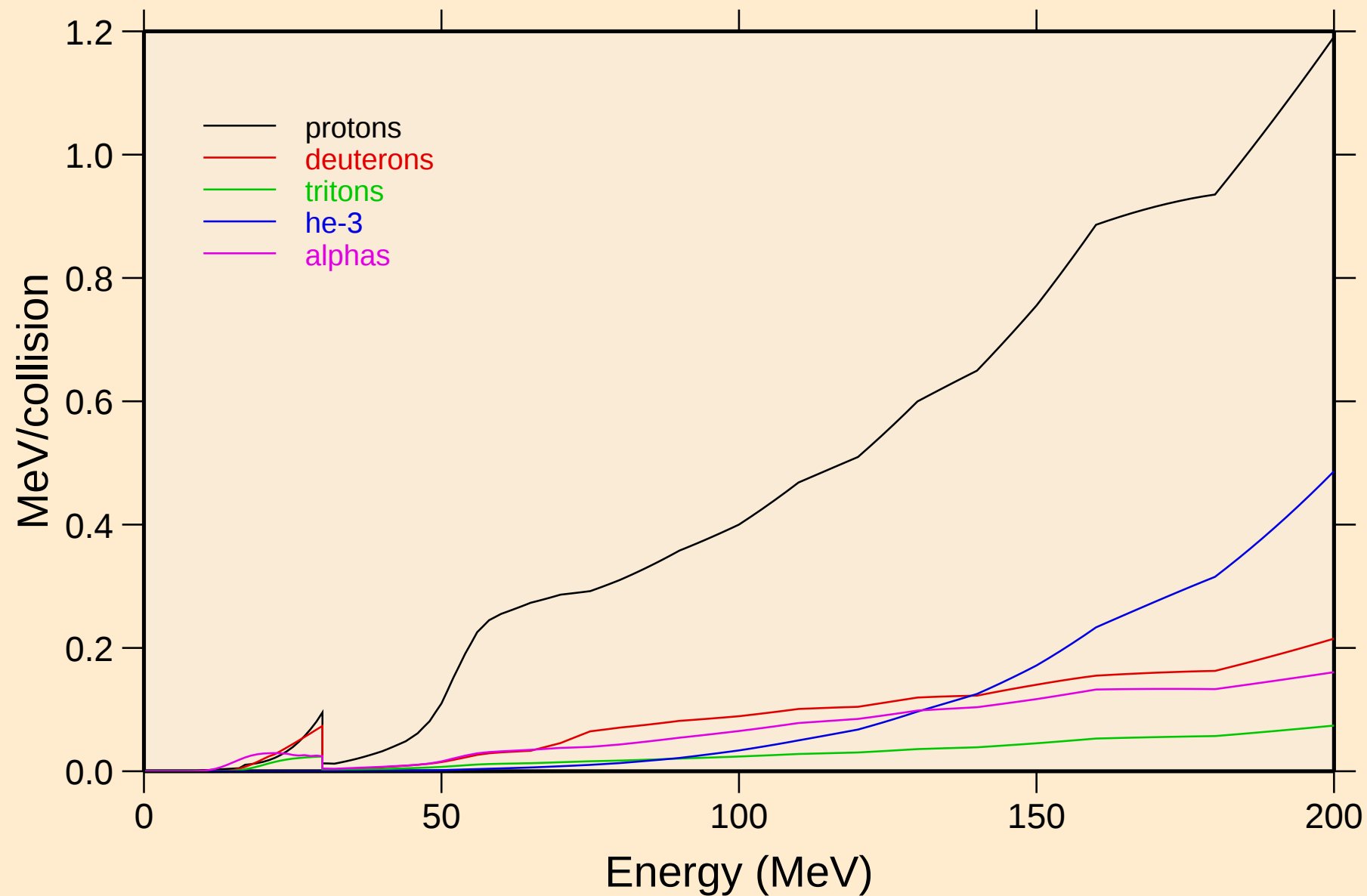
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



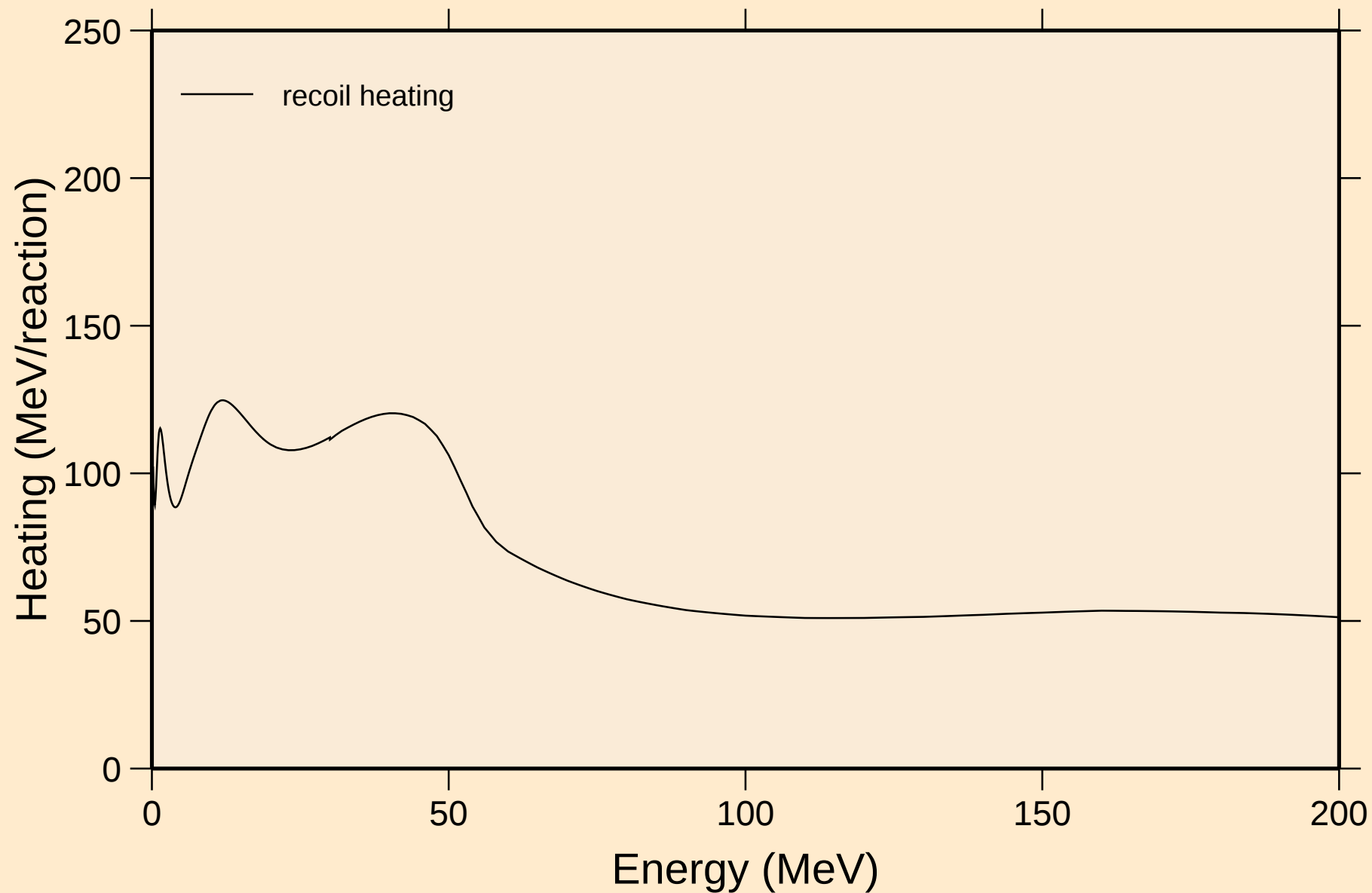
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



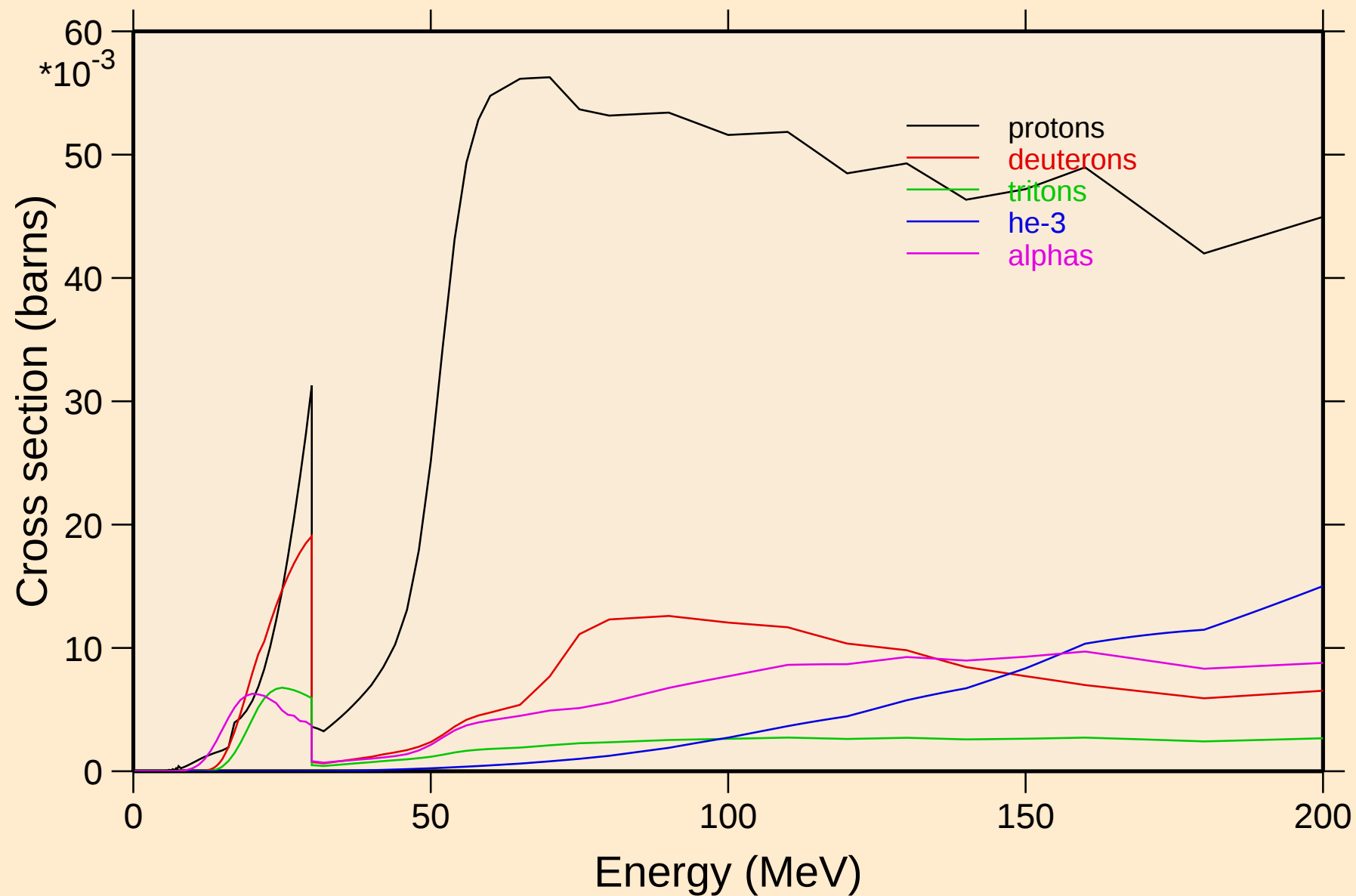
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



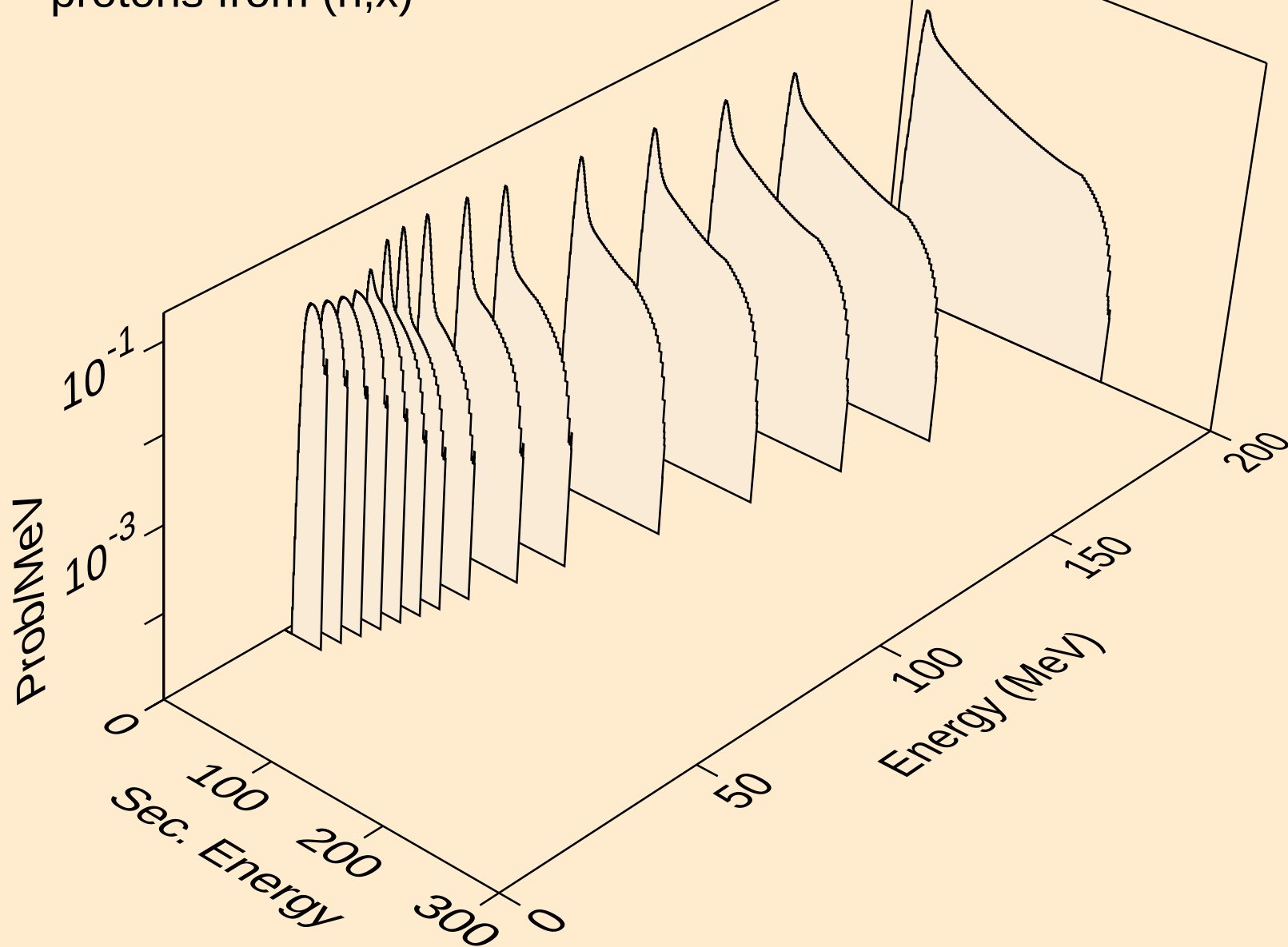
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



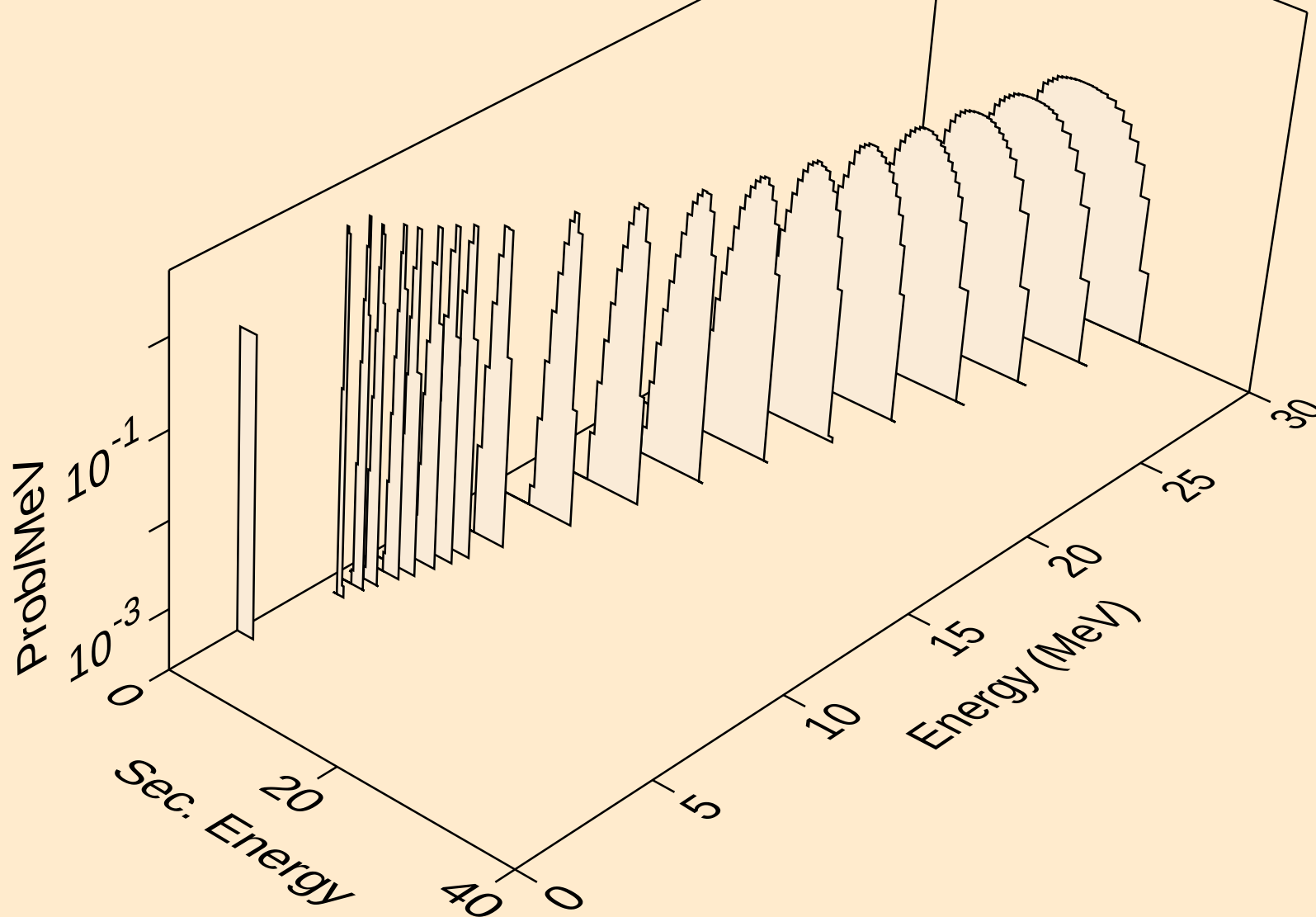
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



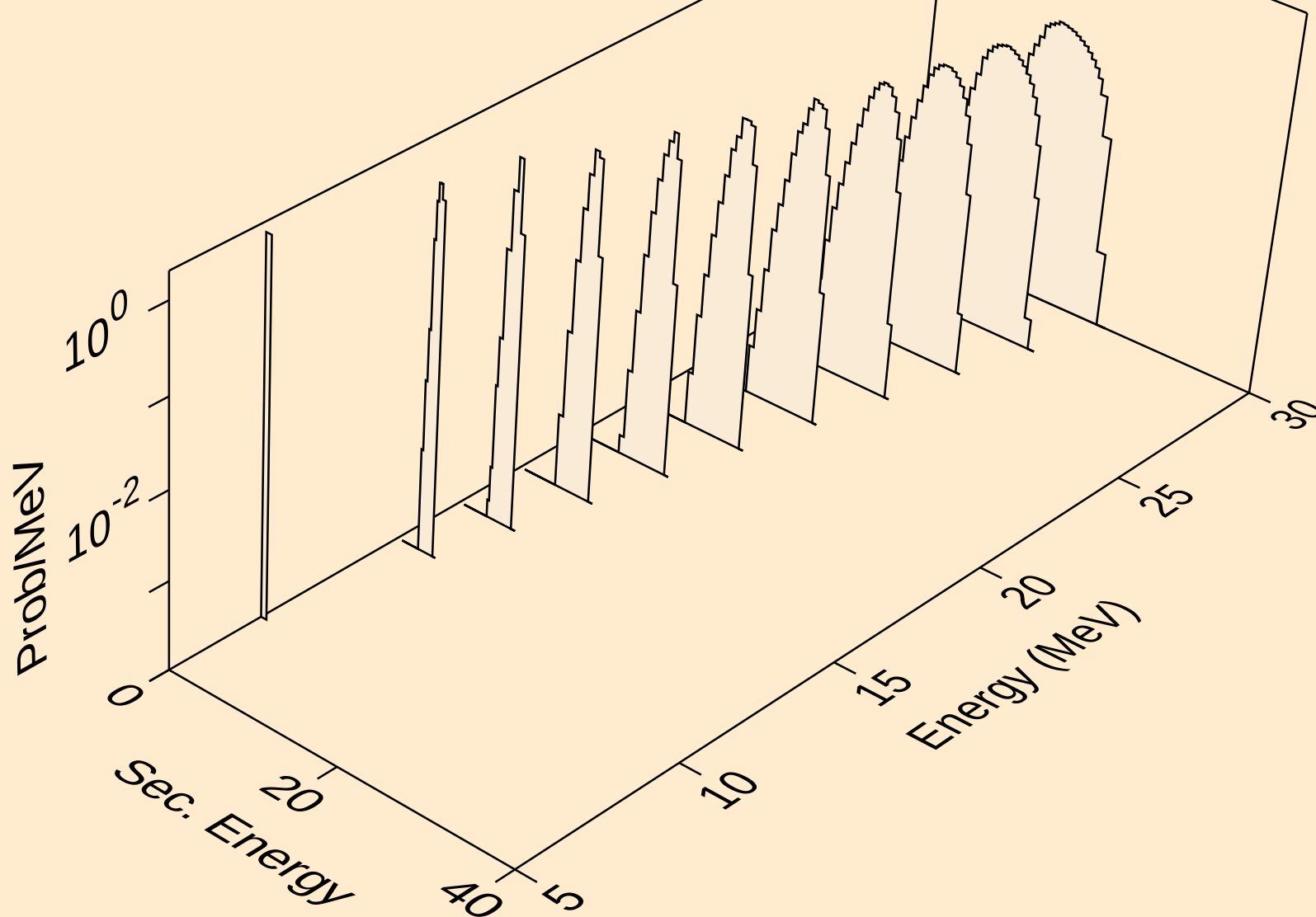
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



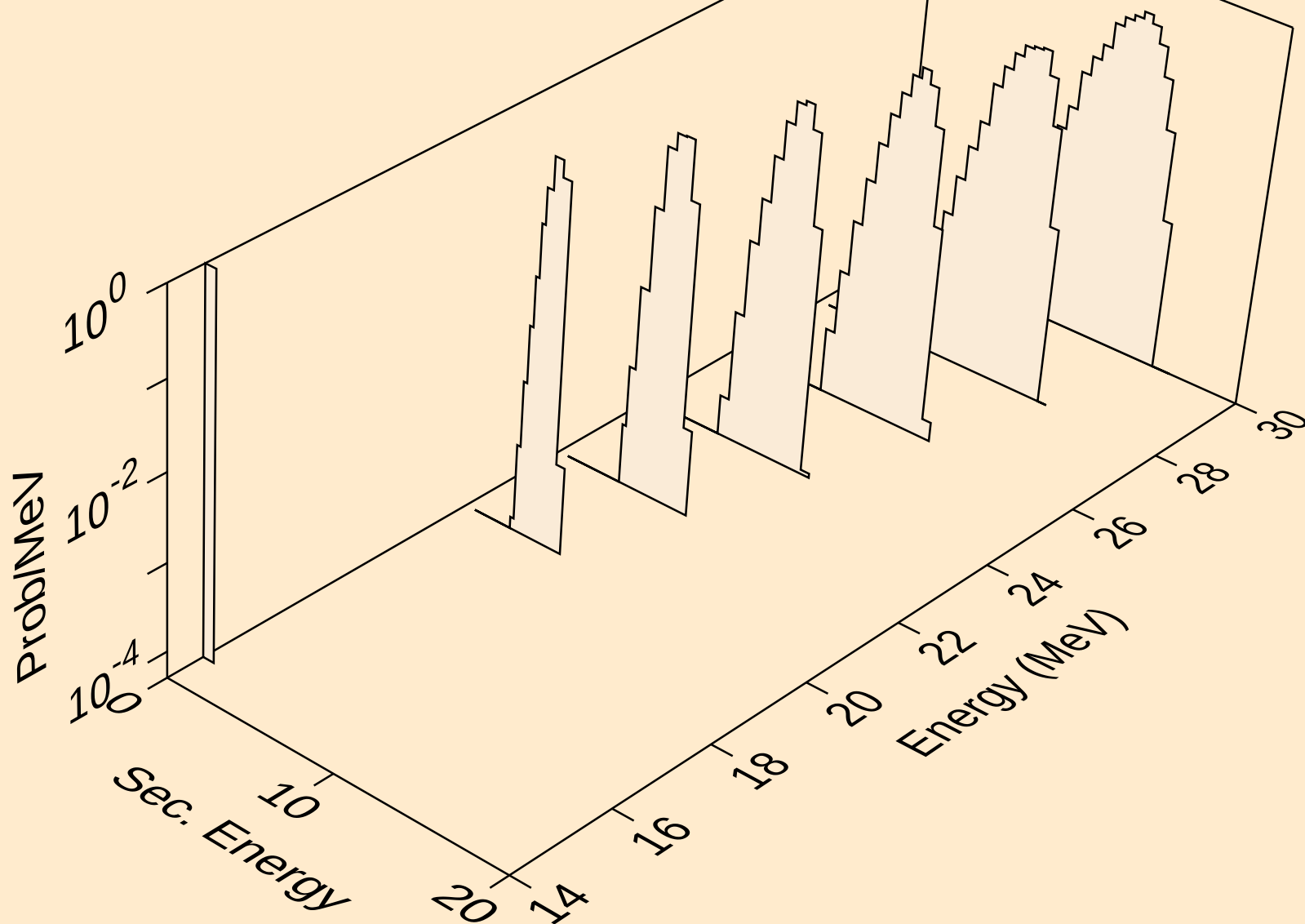
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



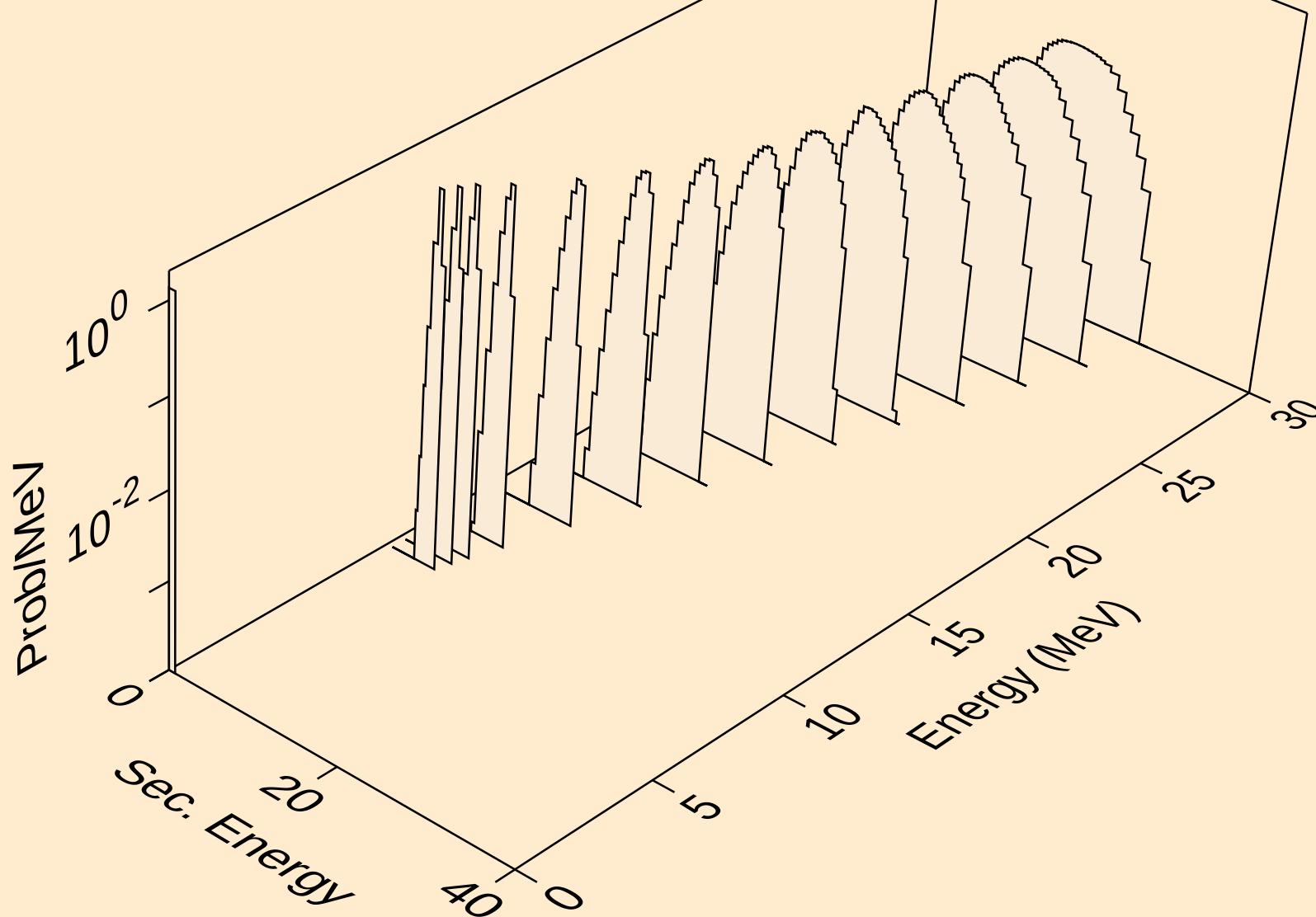
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protons from (n,2np)



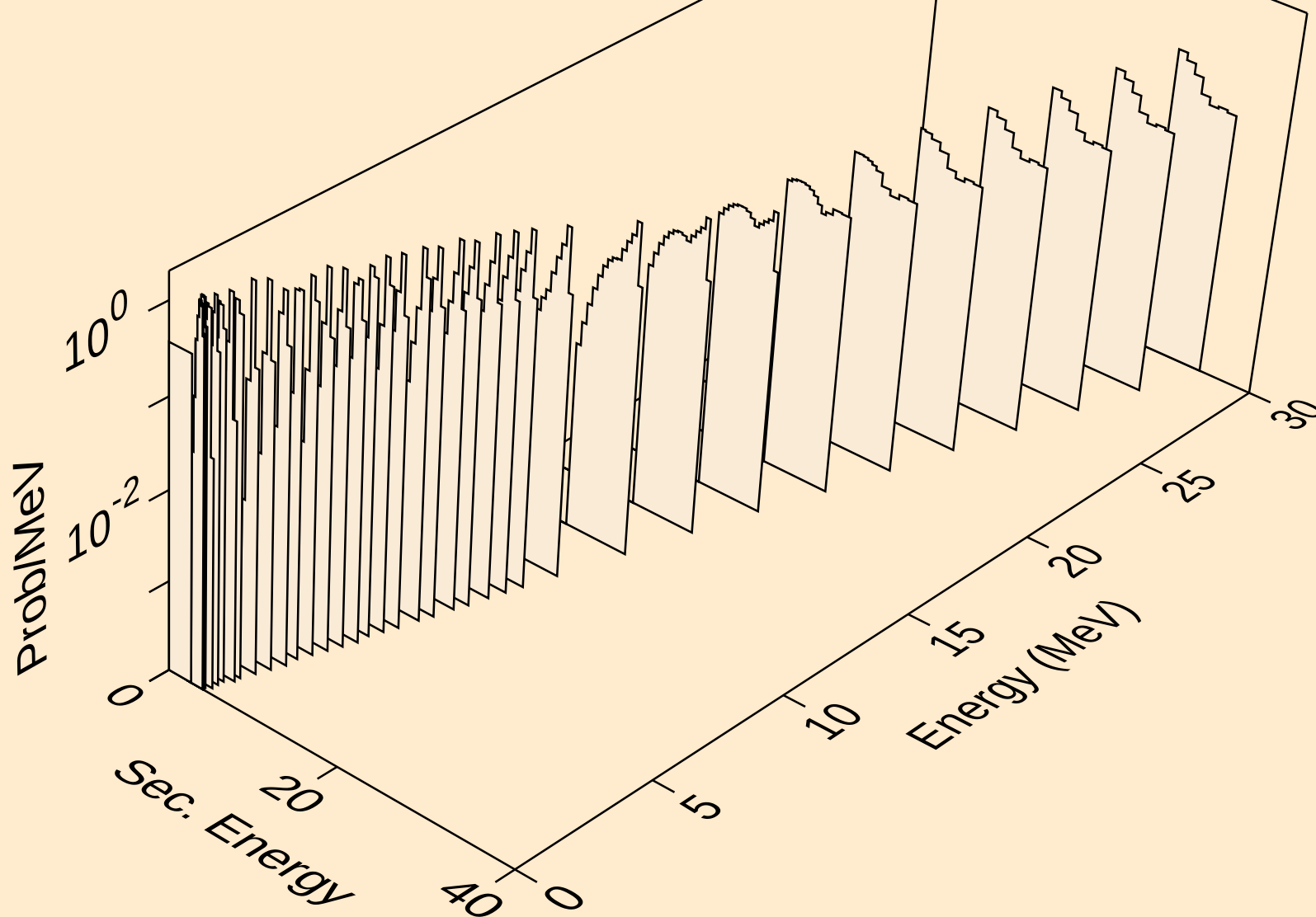
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protons from (n,3np)



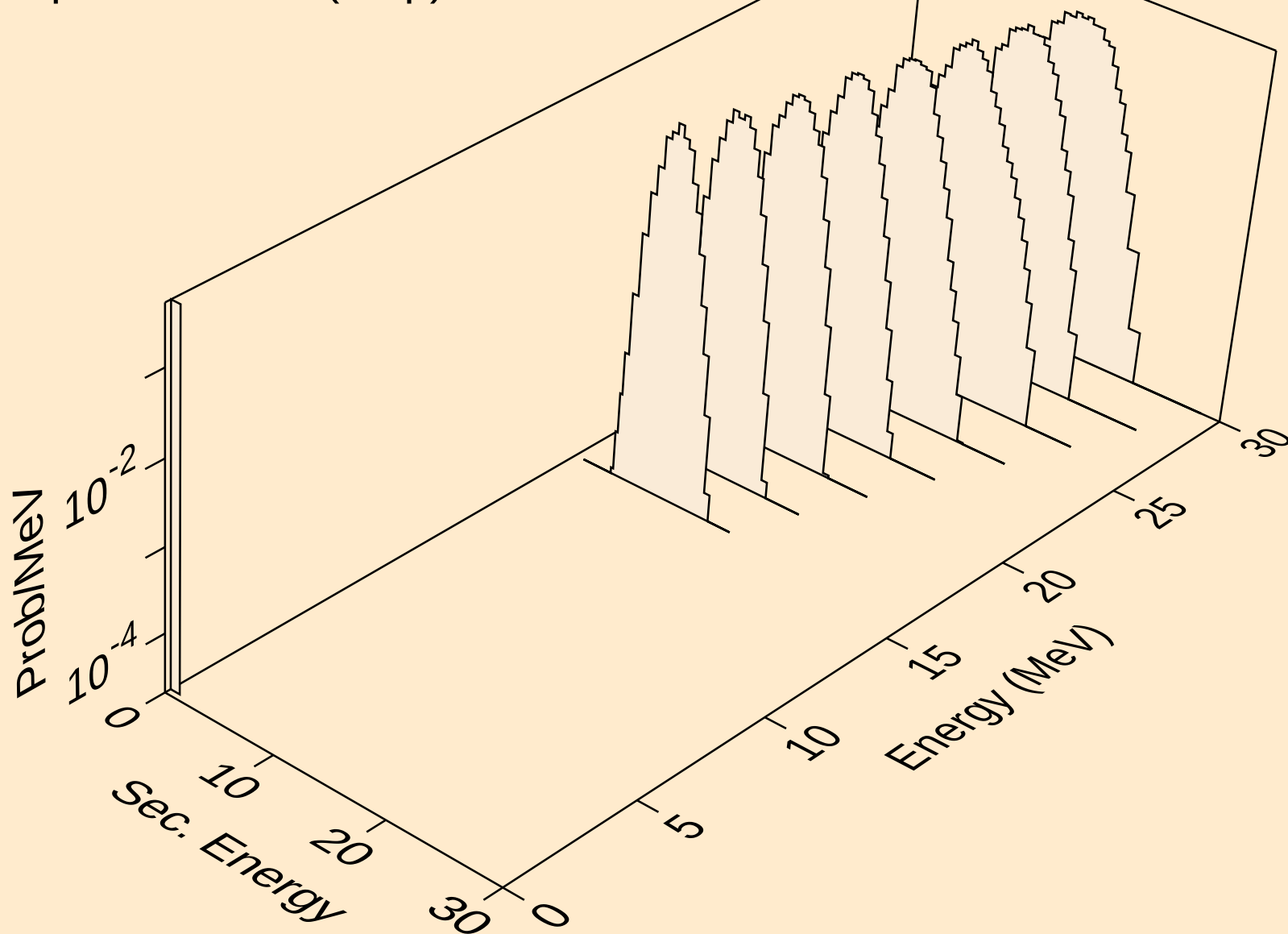
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protons from (n,npa)



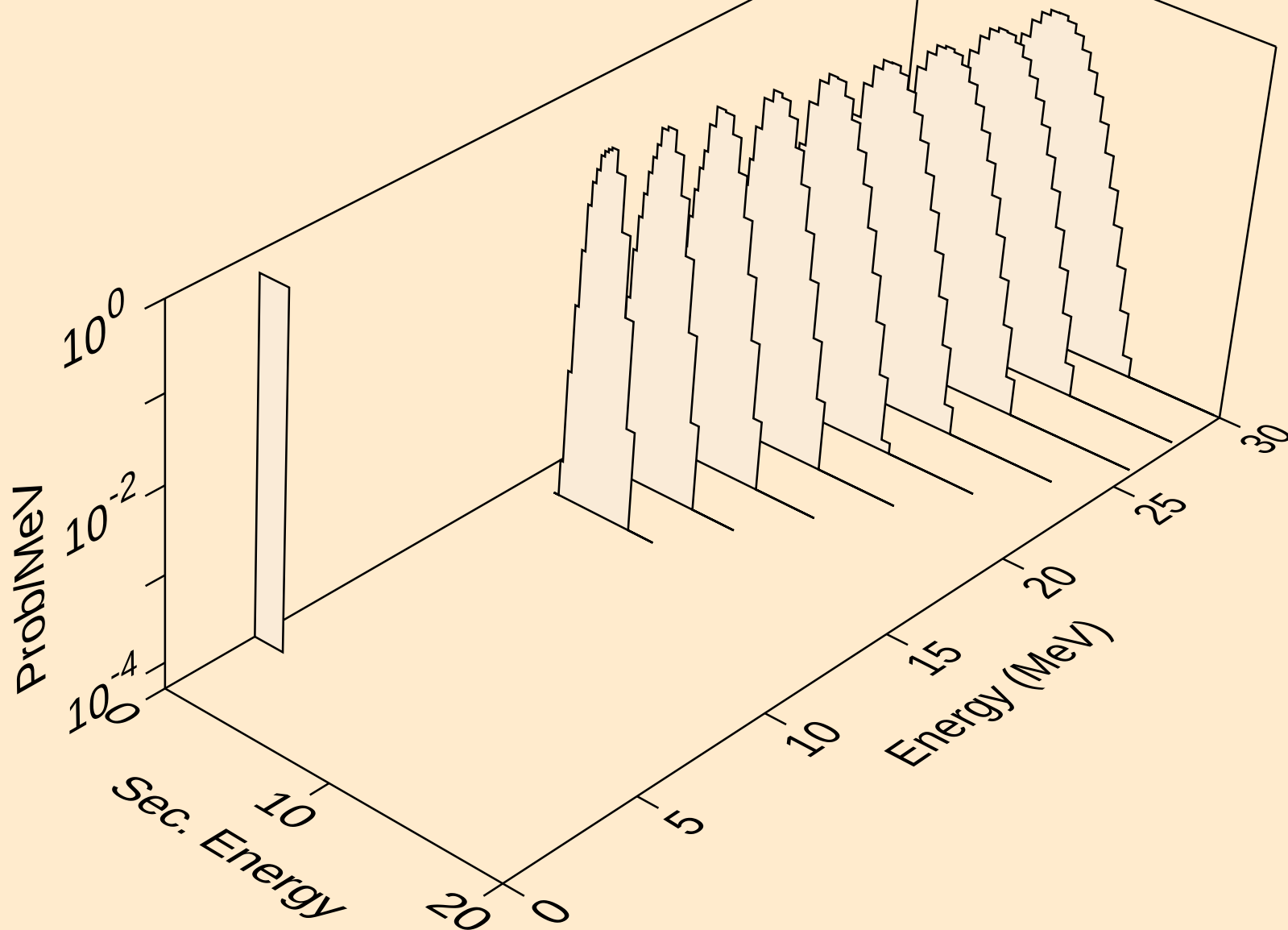
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protons from (n,p)



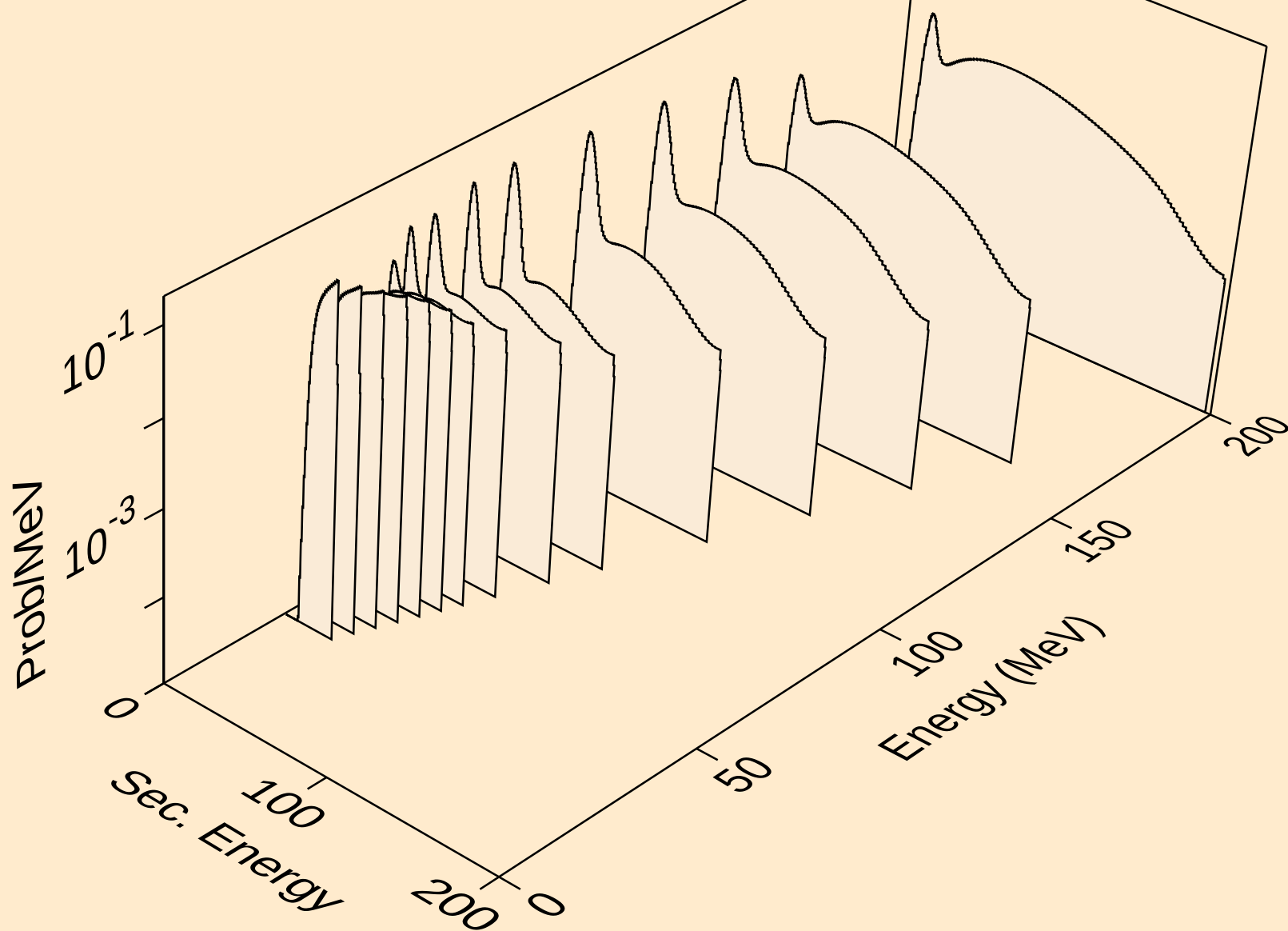
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protons from (n,2p)



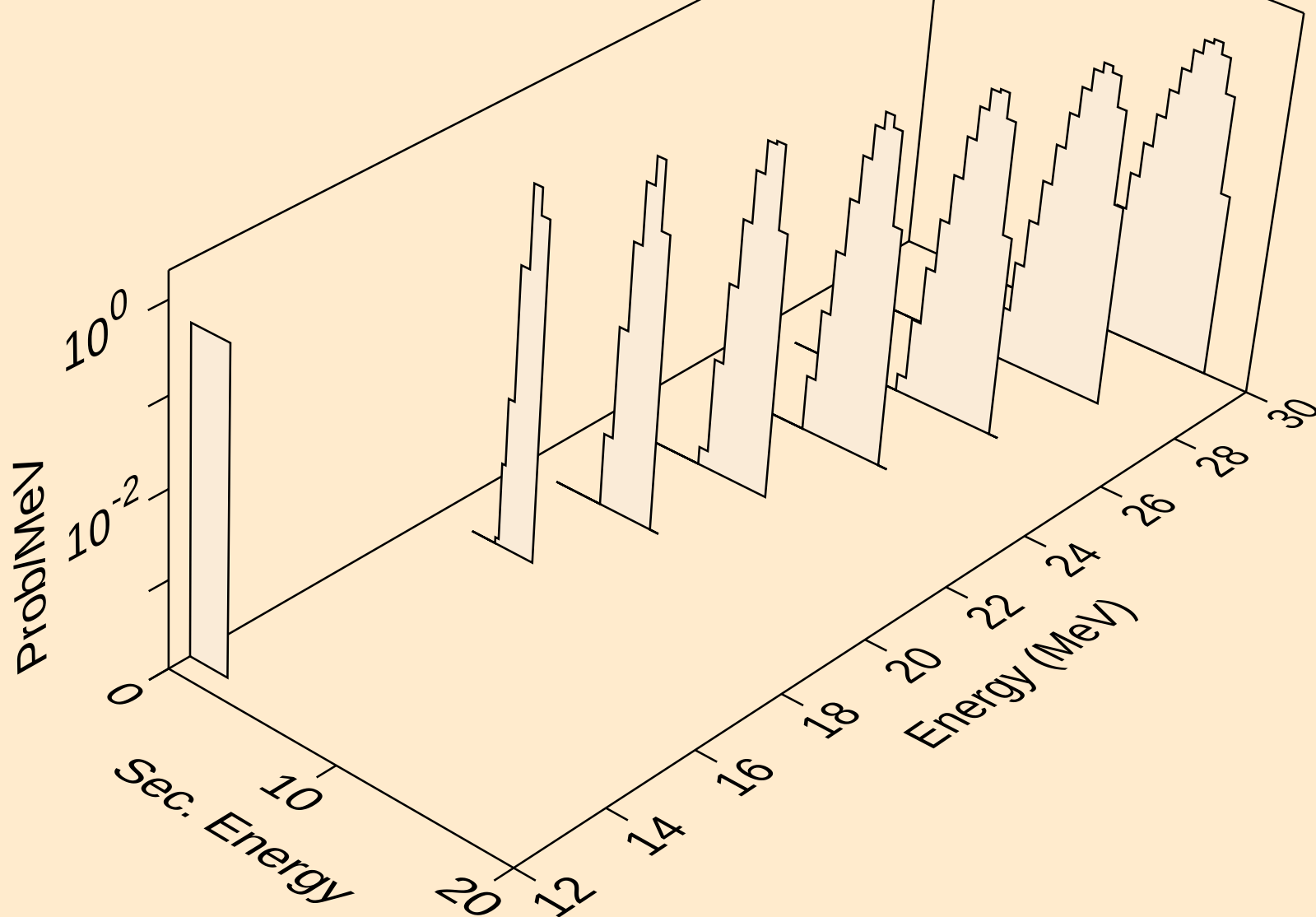
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protons from (n,pt)



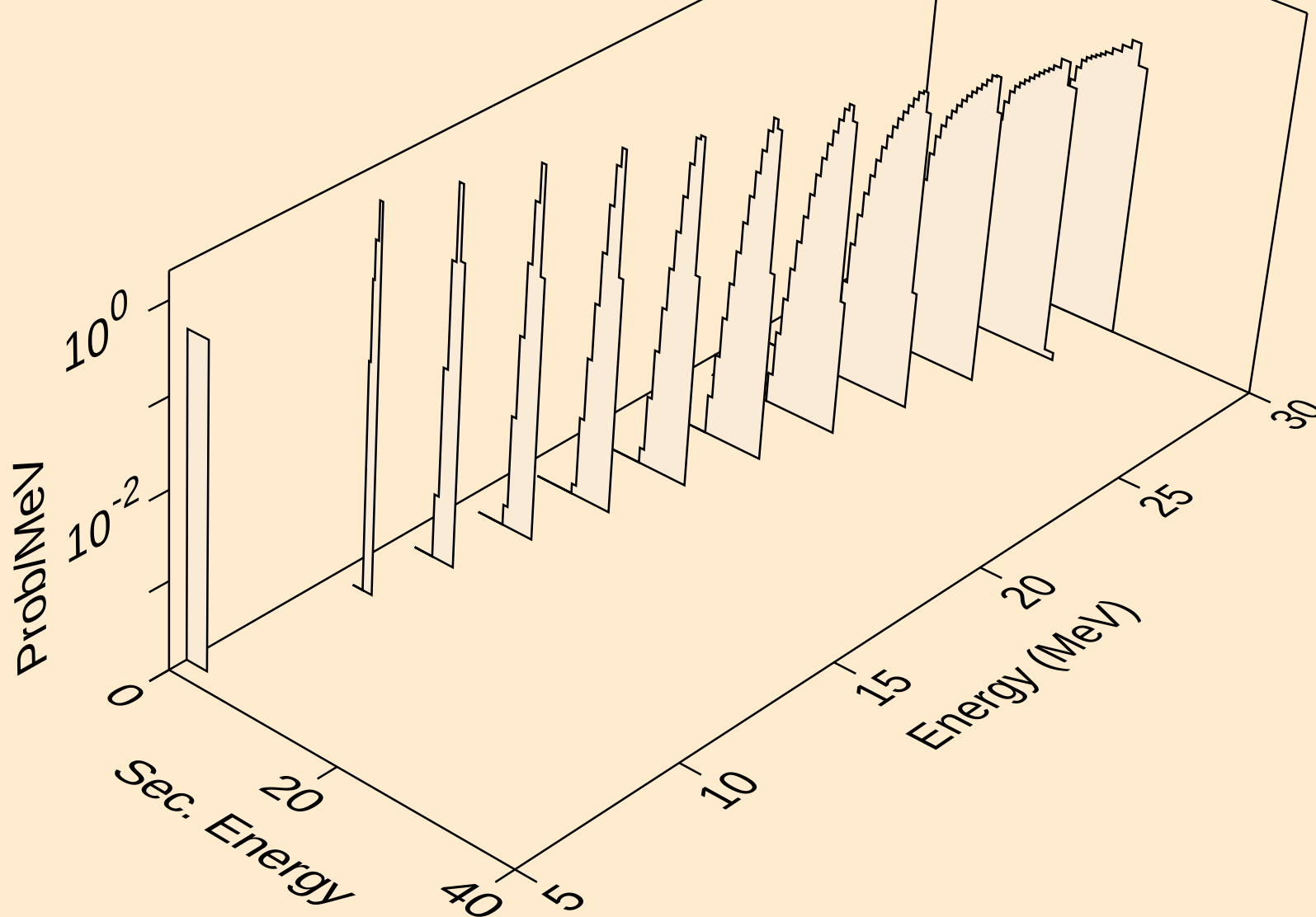
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



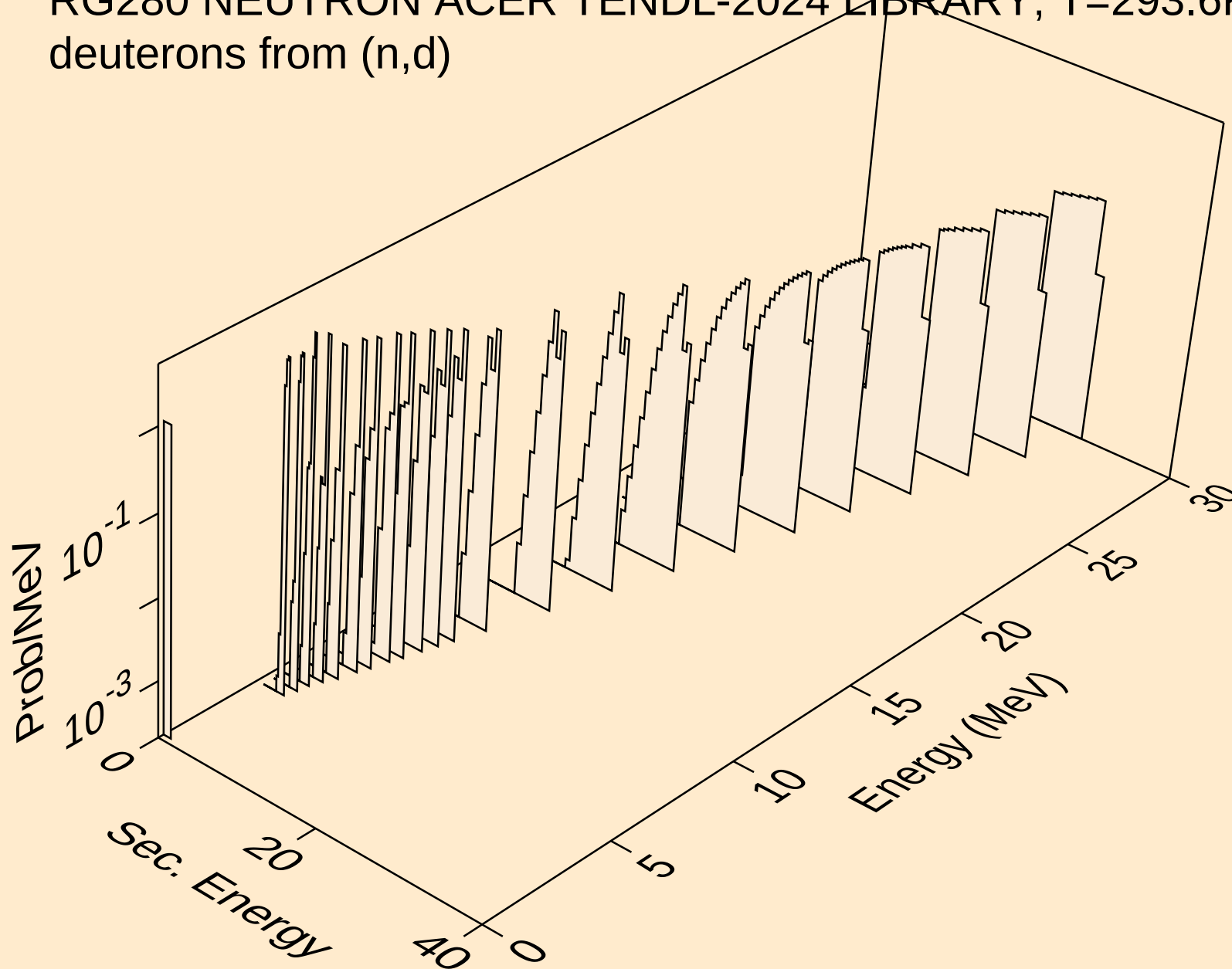
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deuterons from (n,2nd)



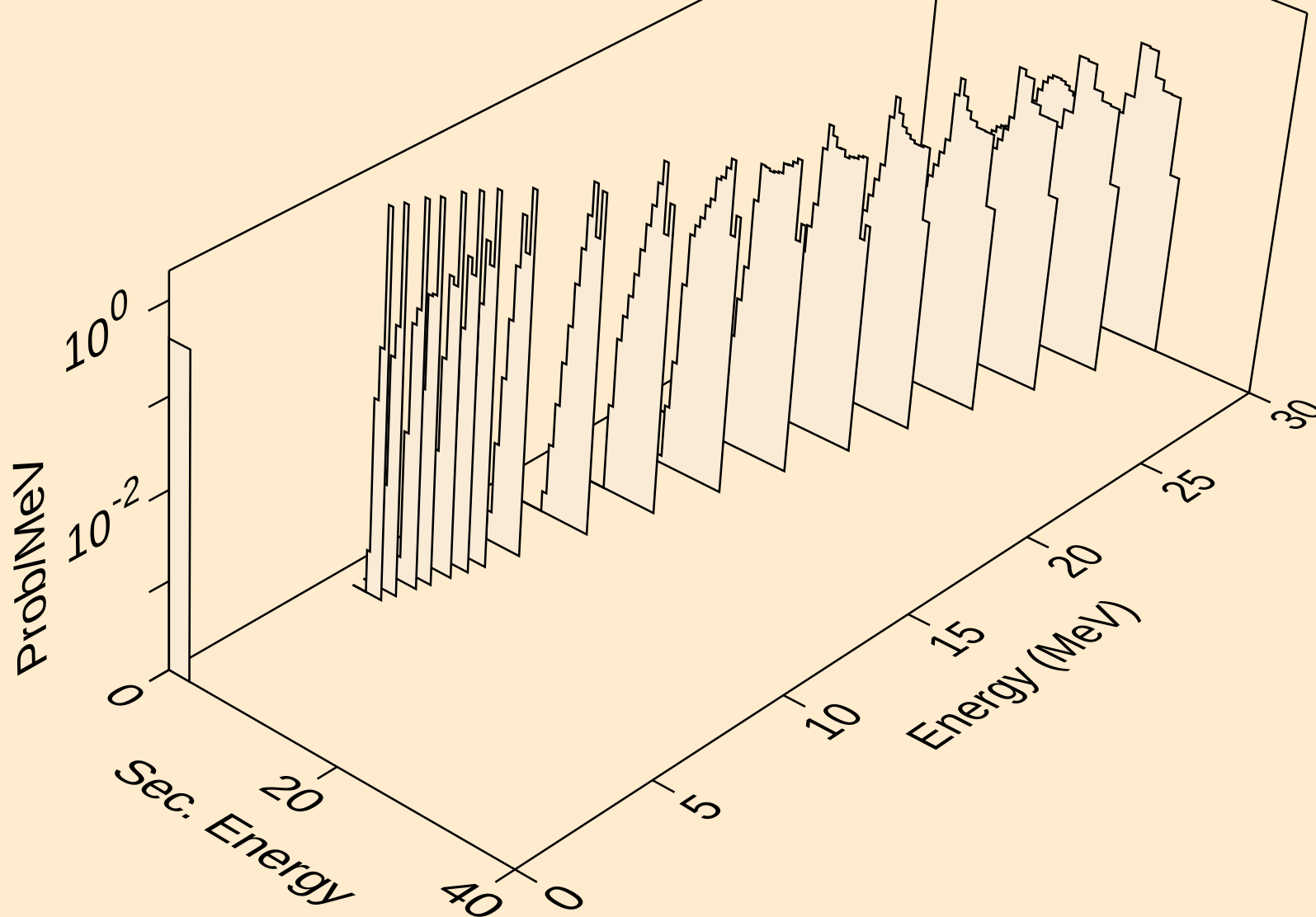
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



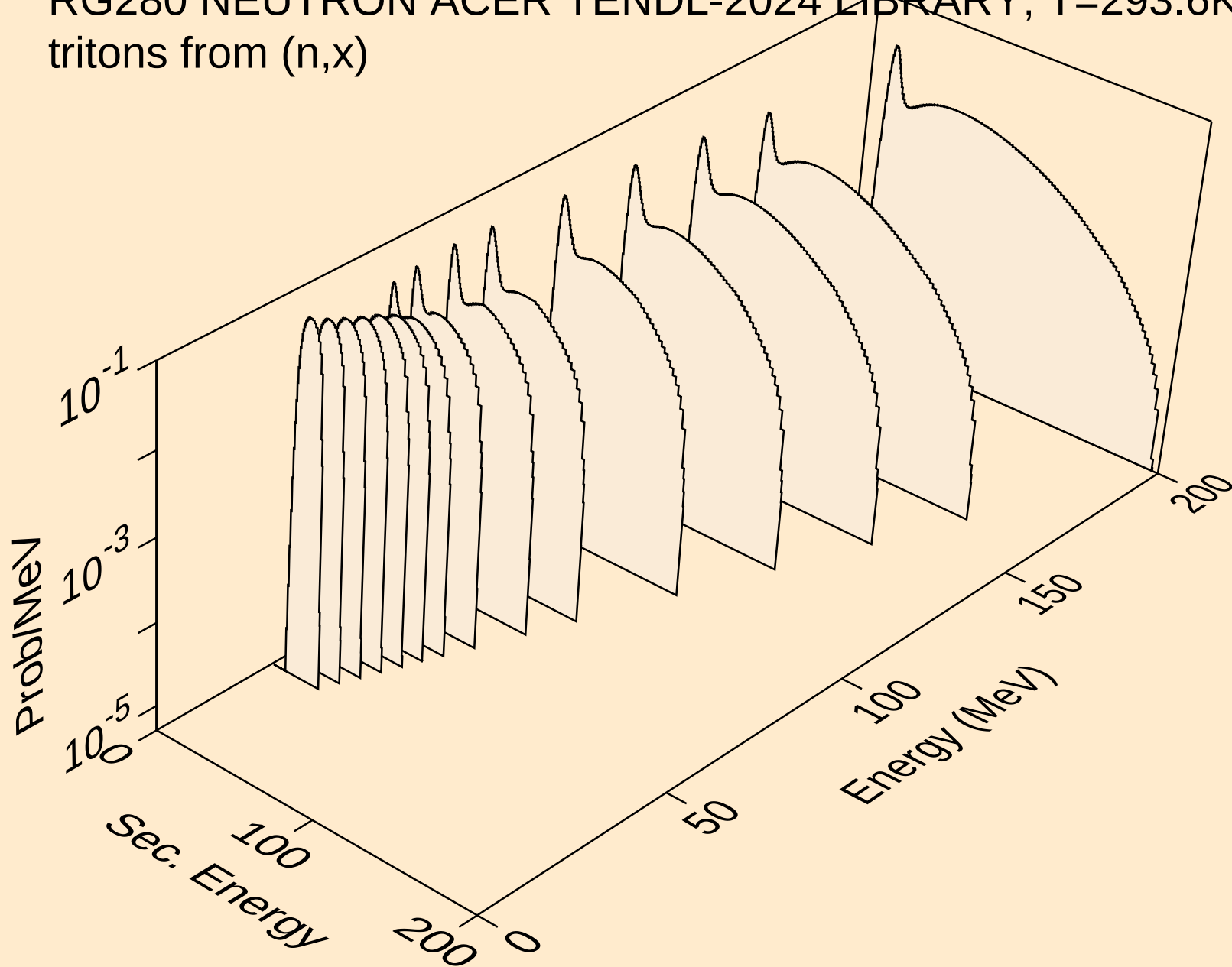
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deuterons from (n,d)



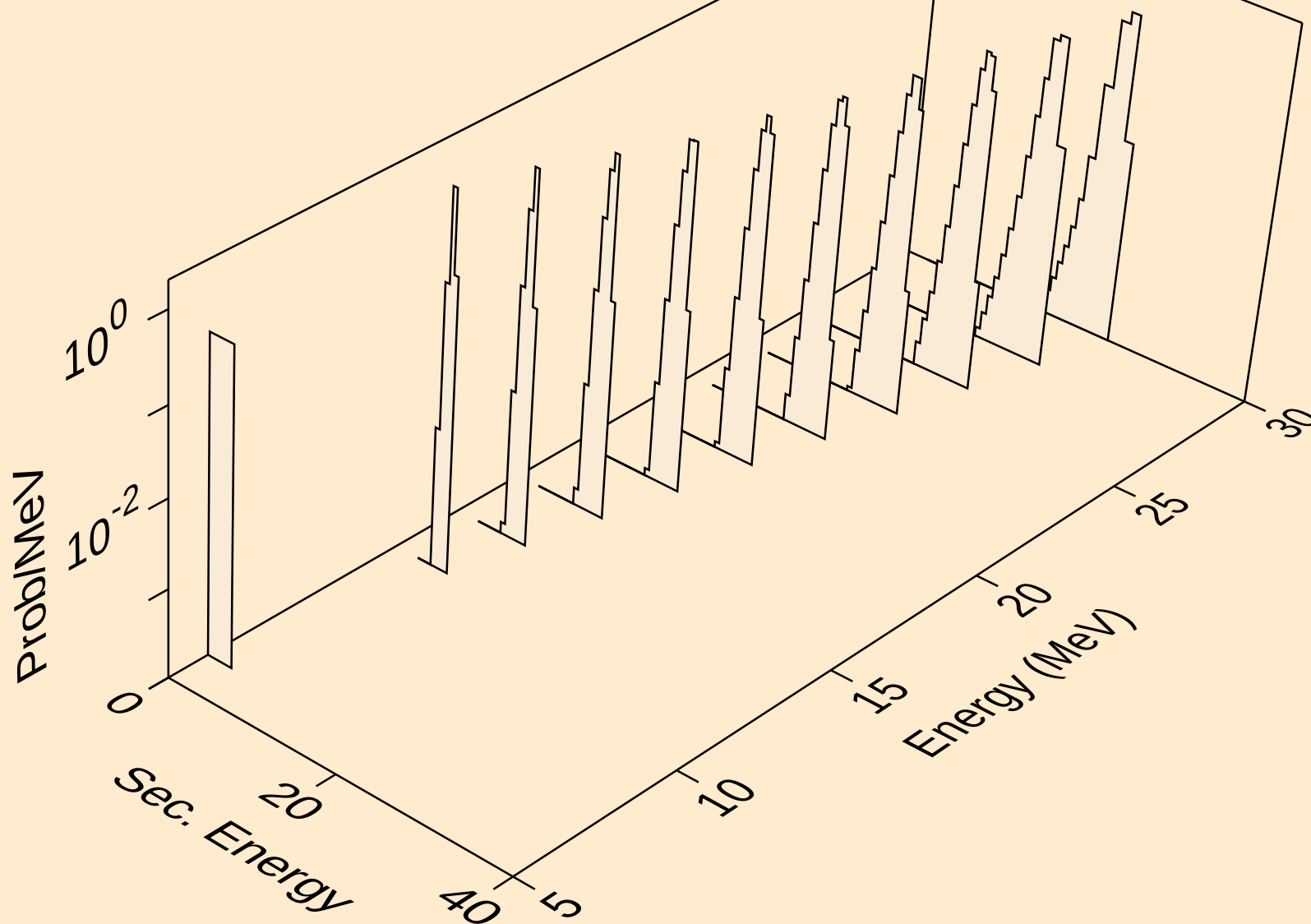
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deuterons from (n,da)



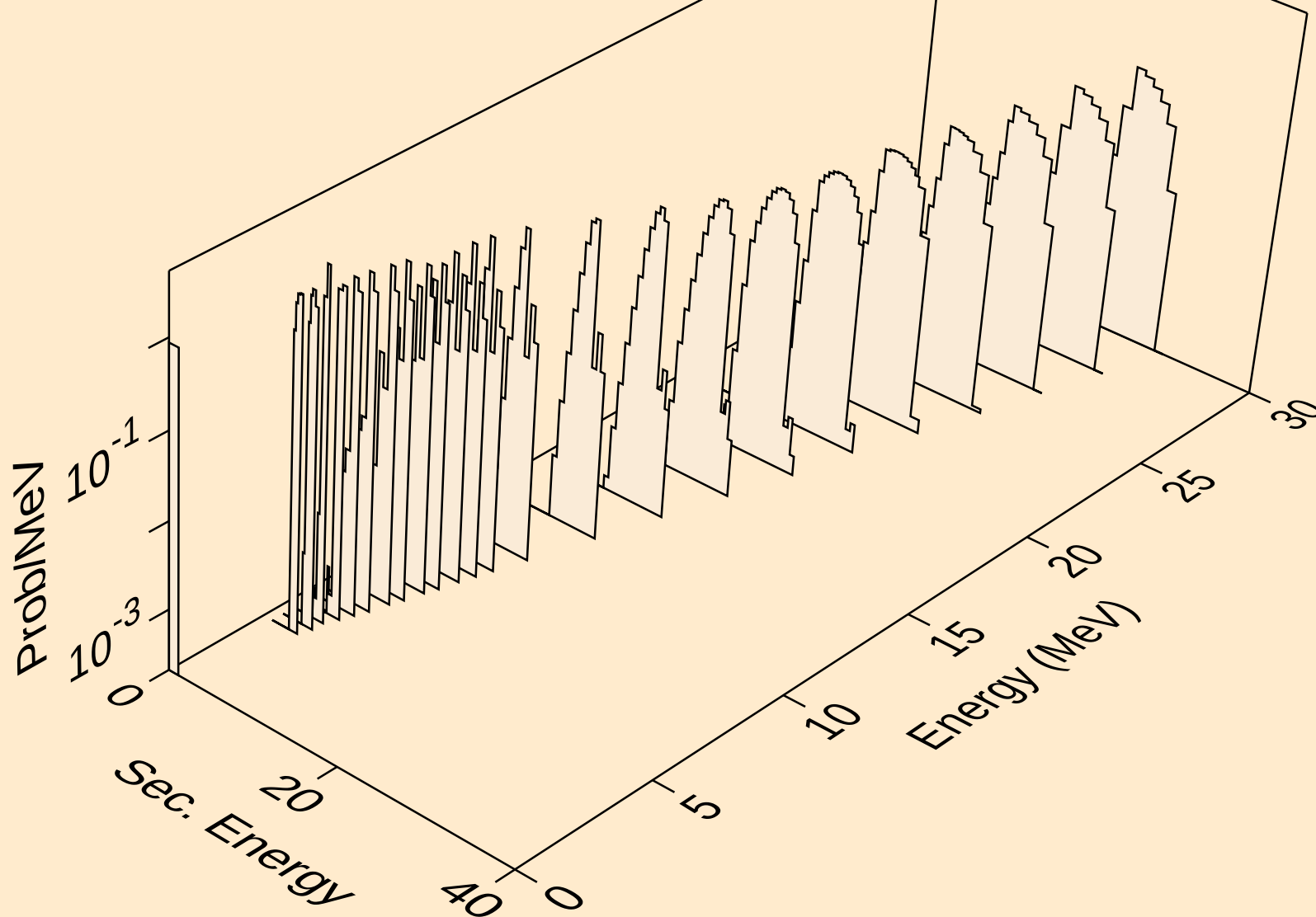
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



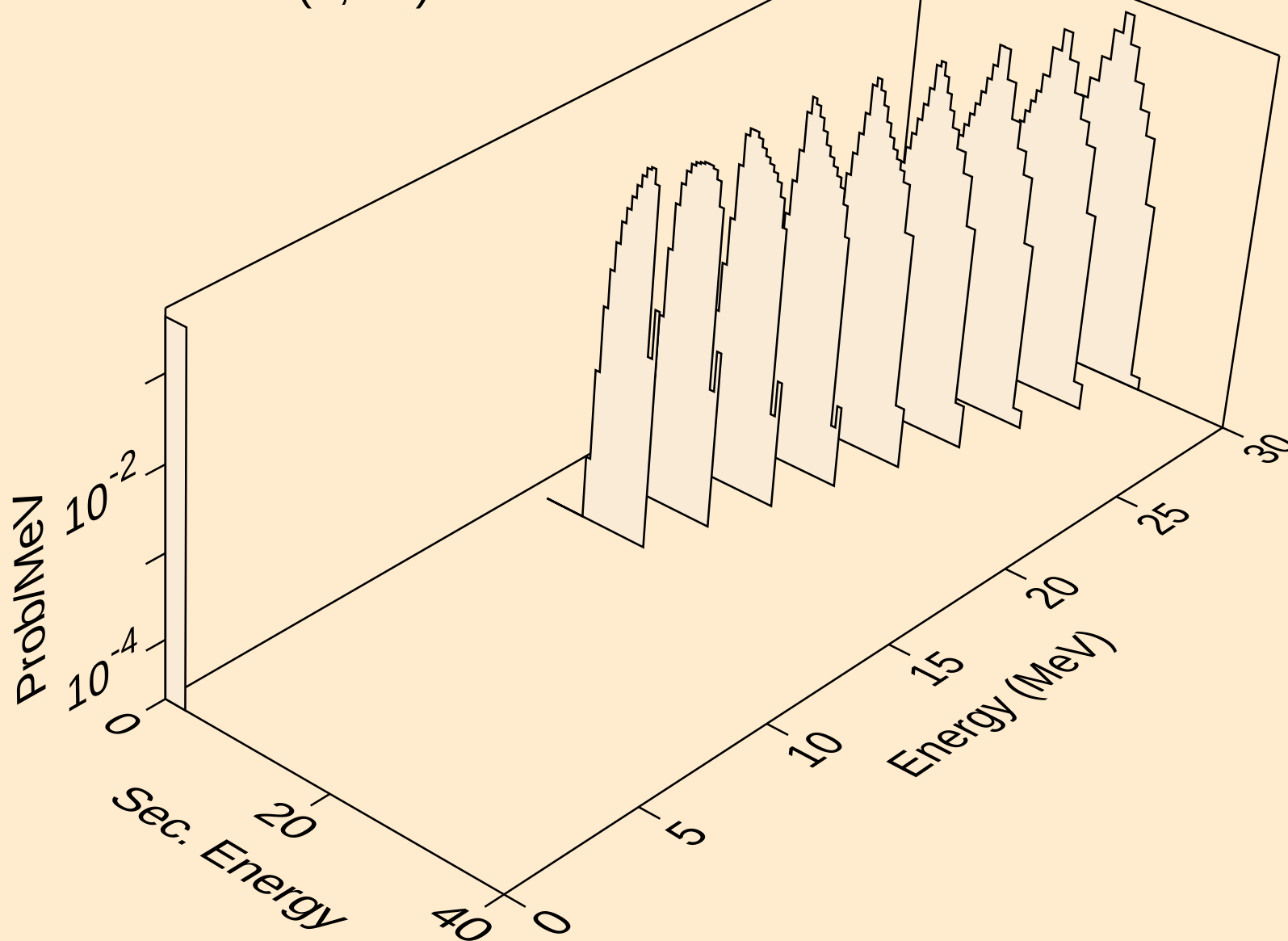
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



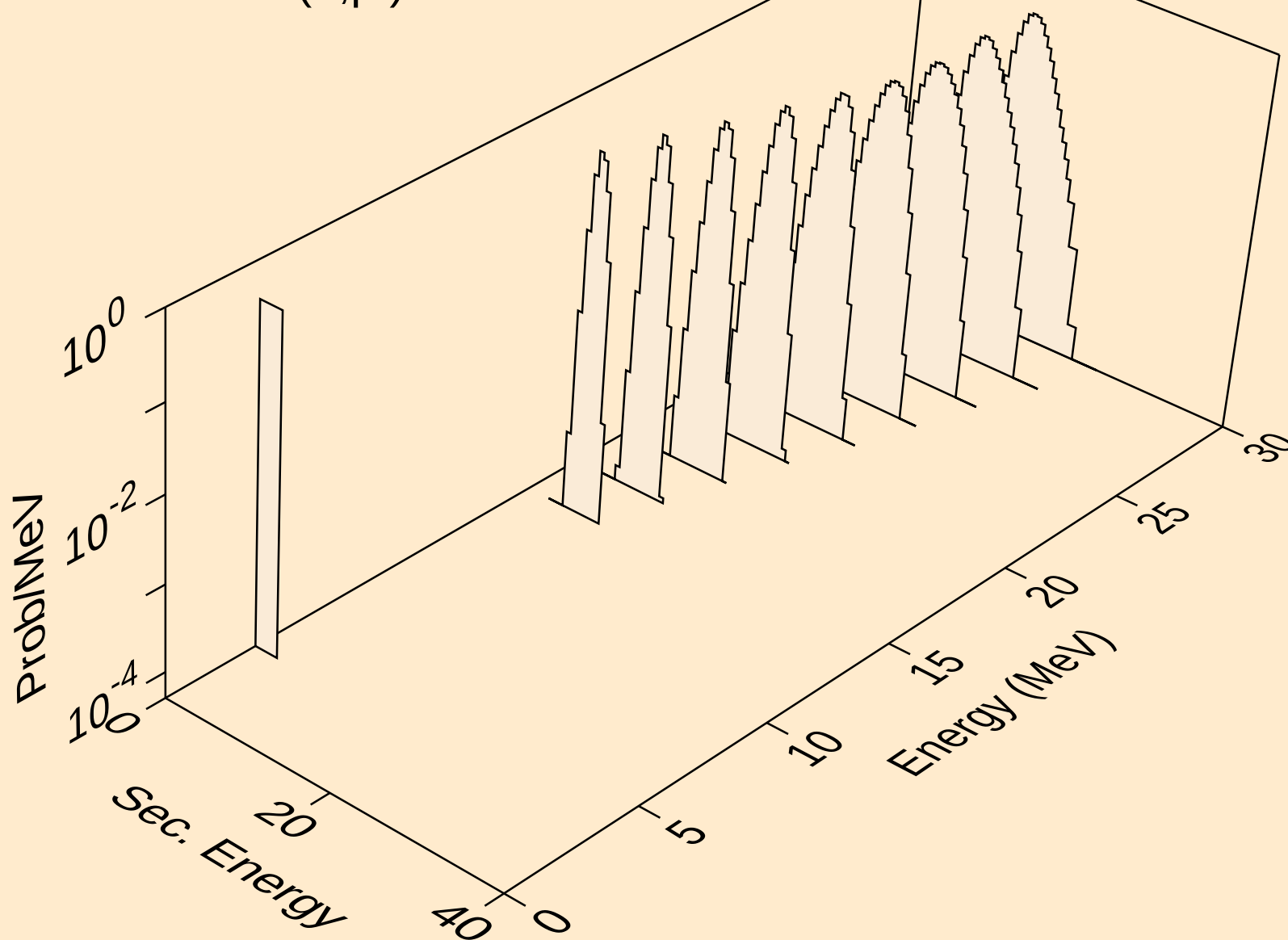
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



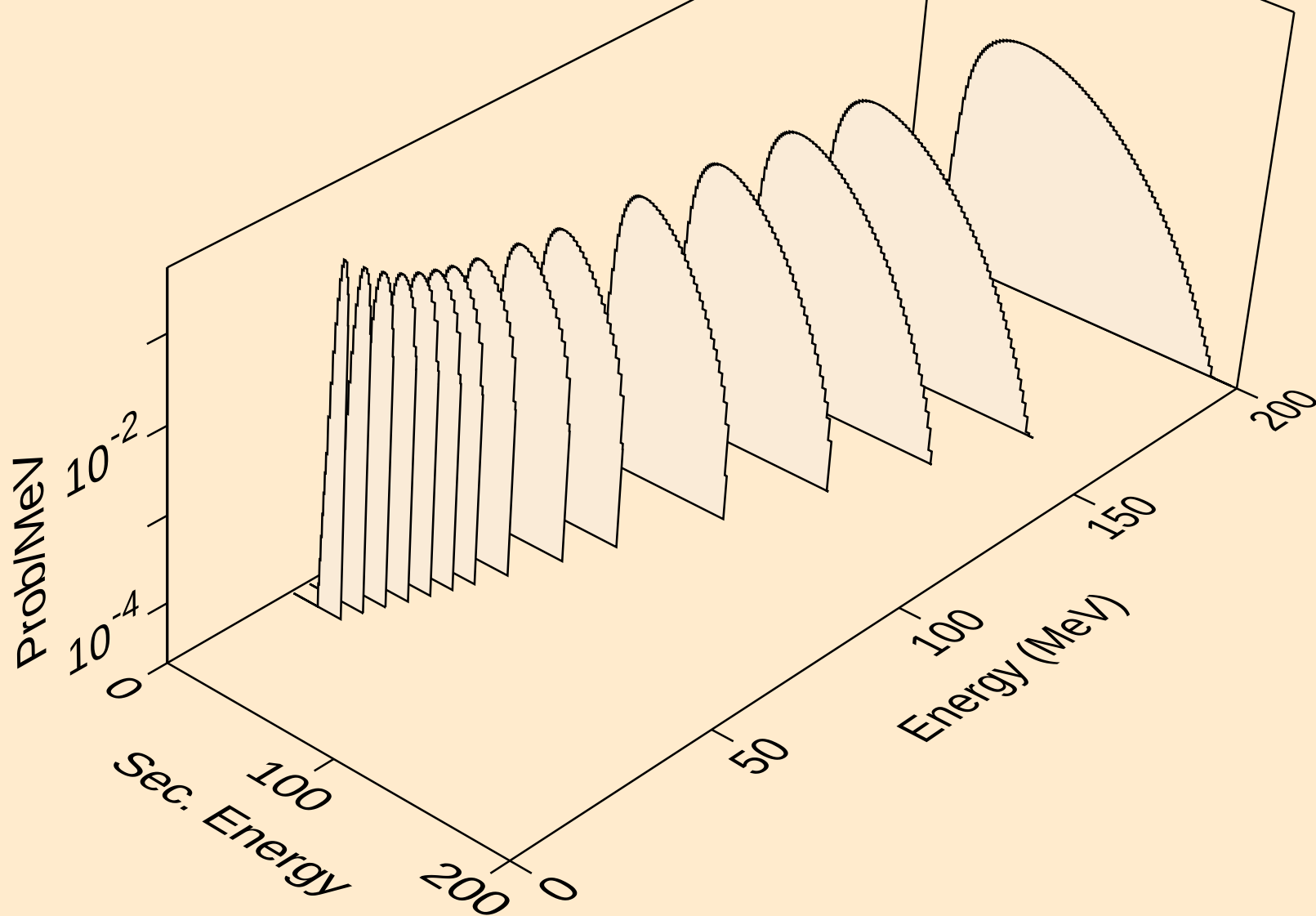
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t2a)



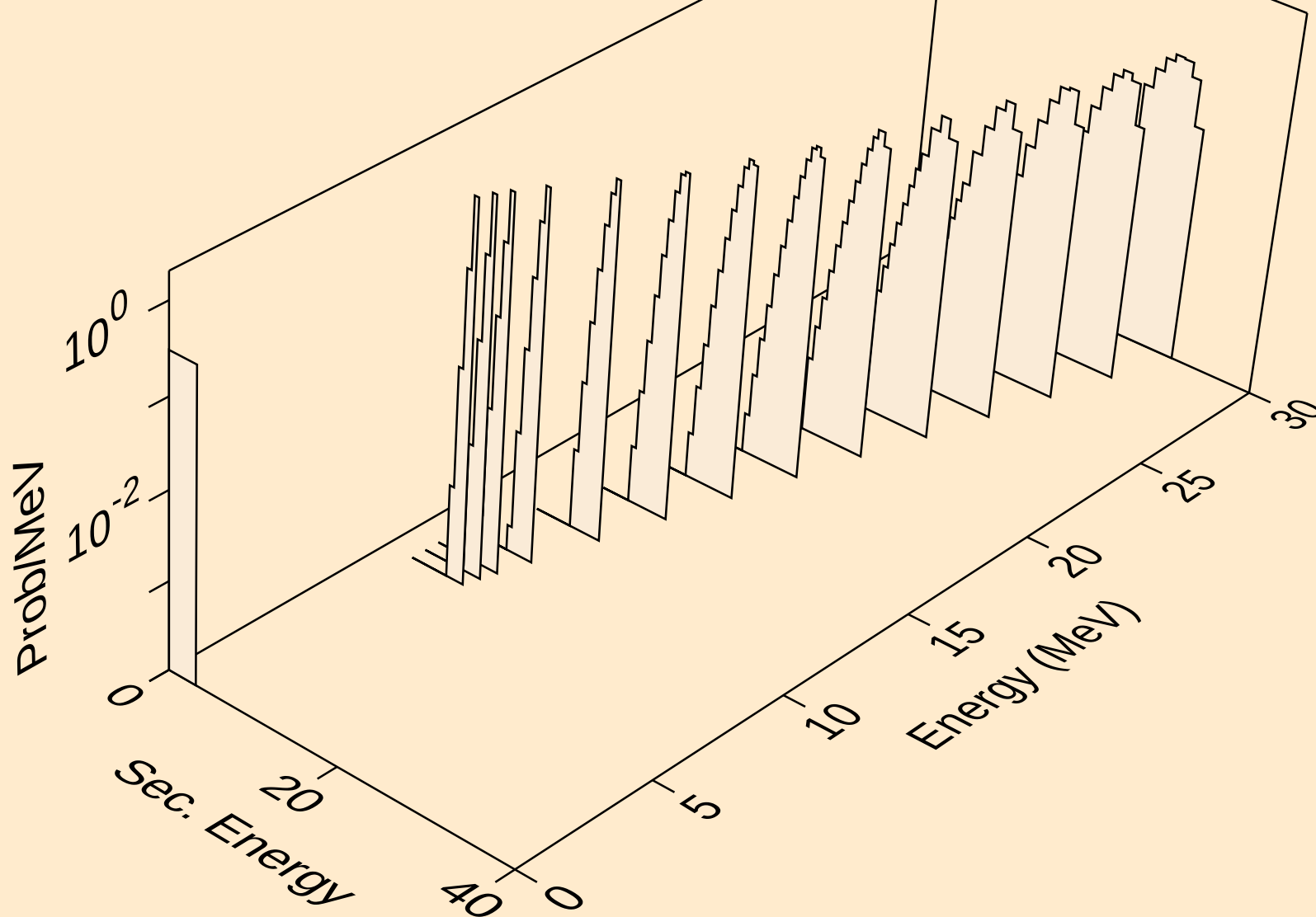
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



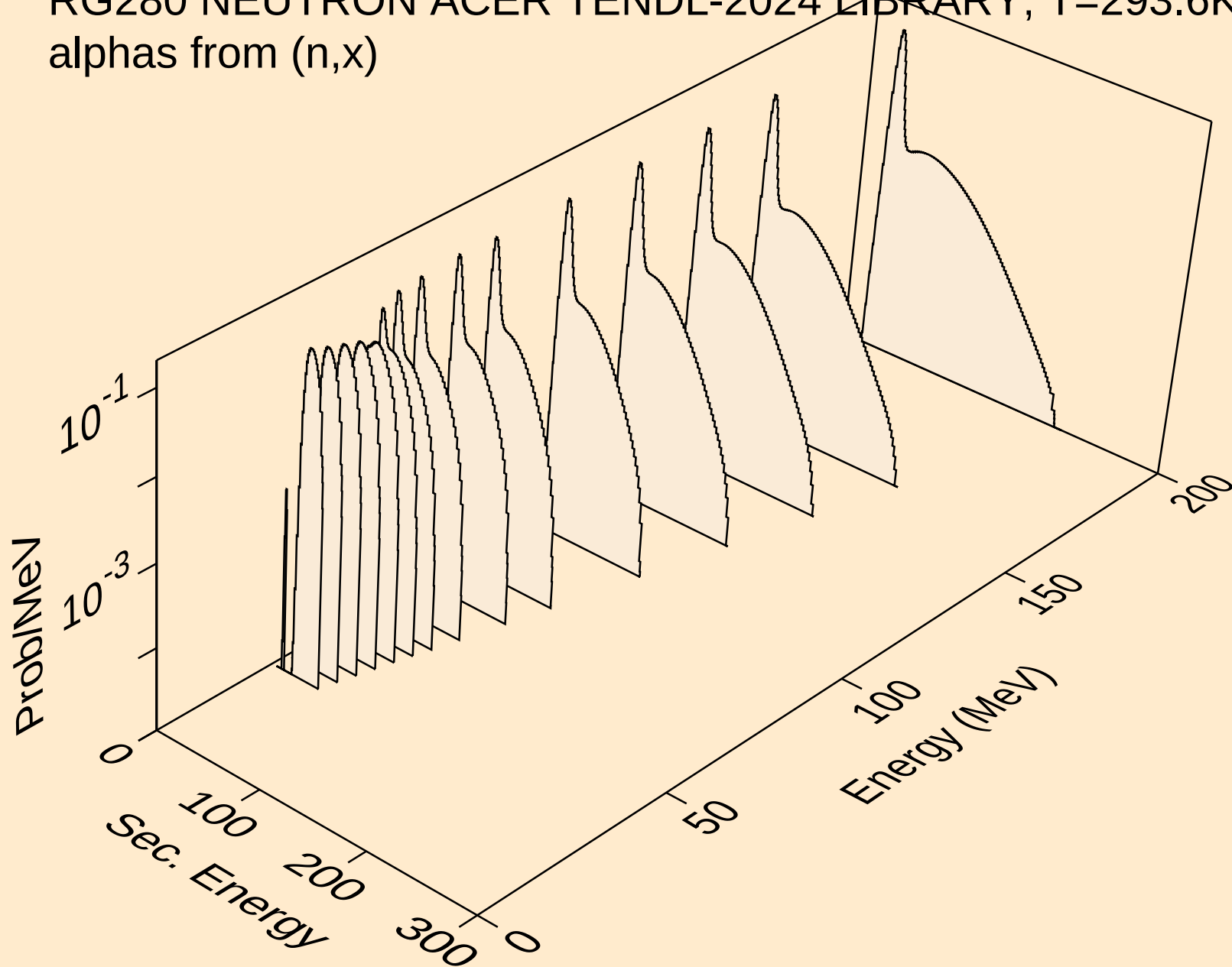
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



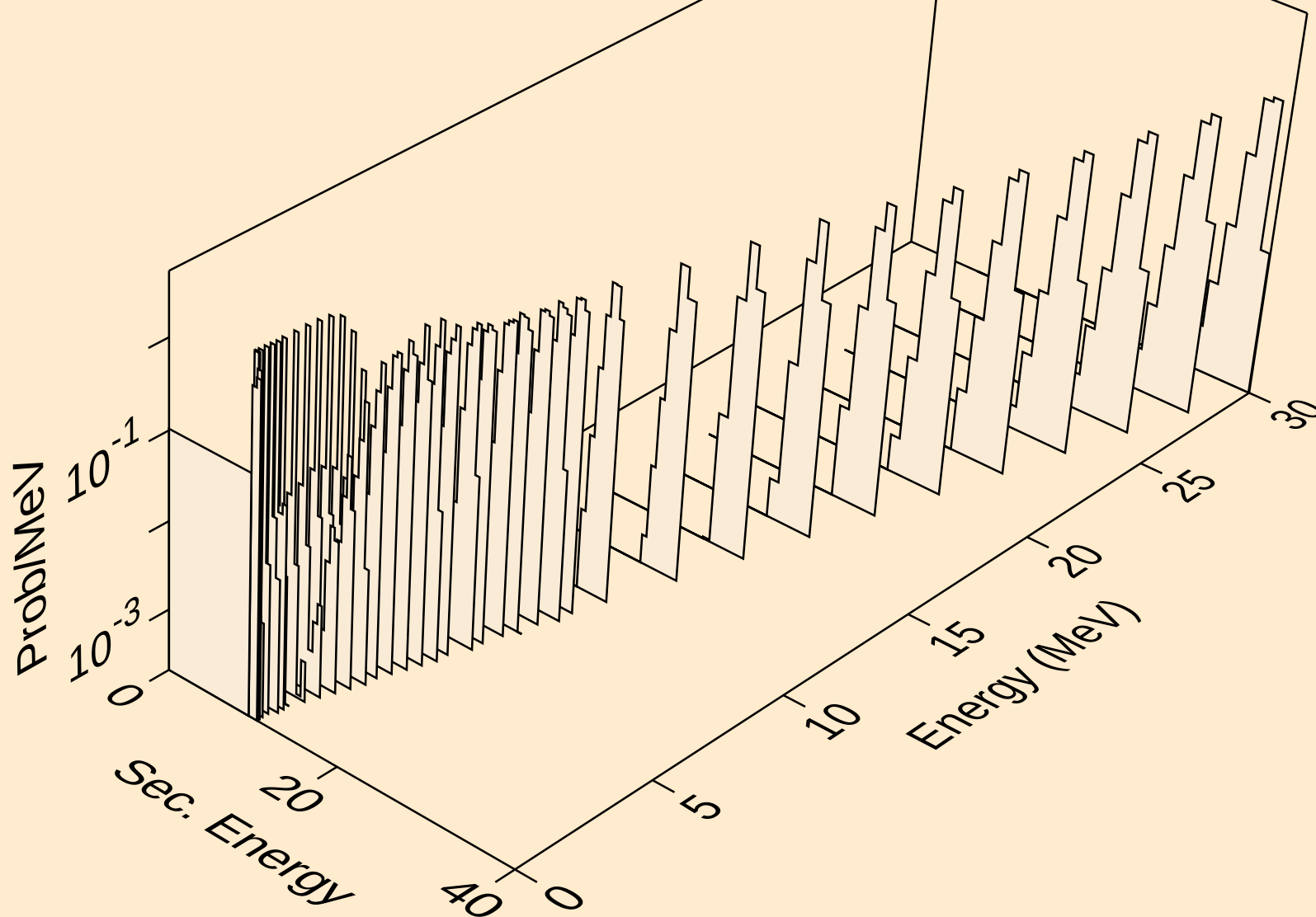
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



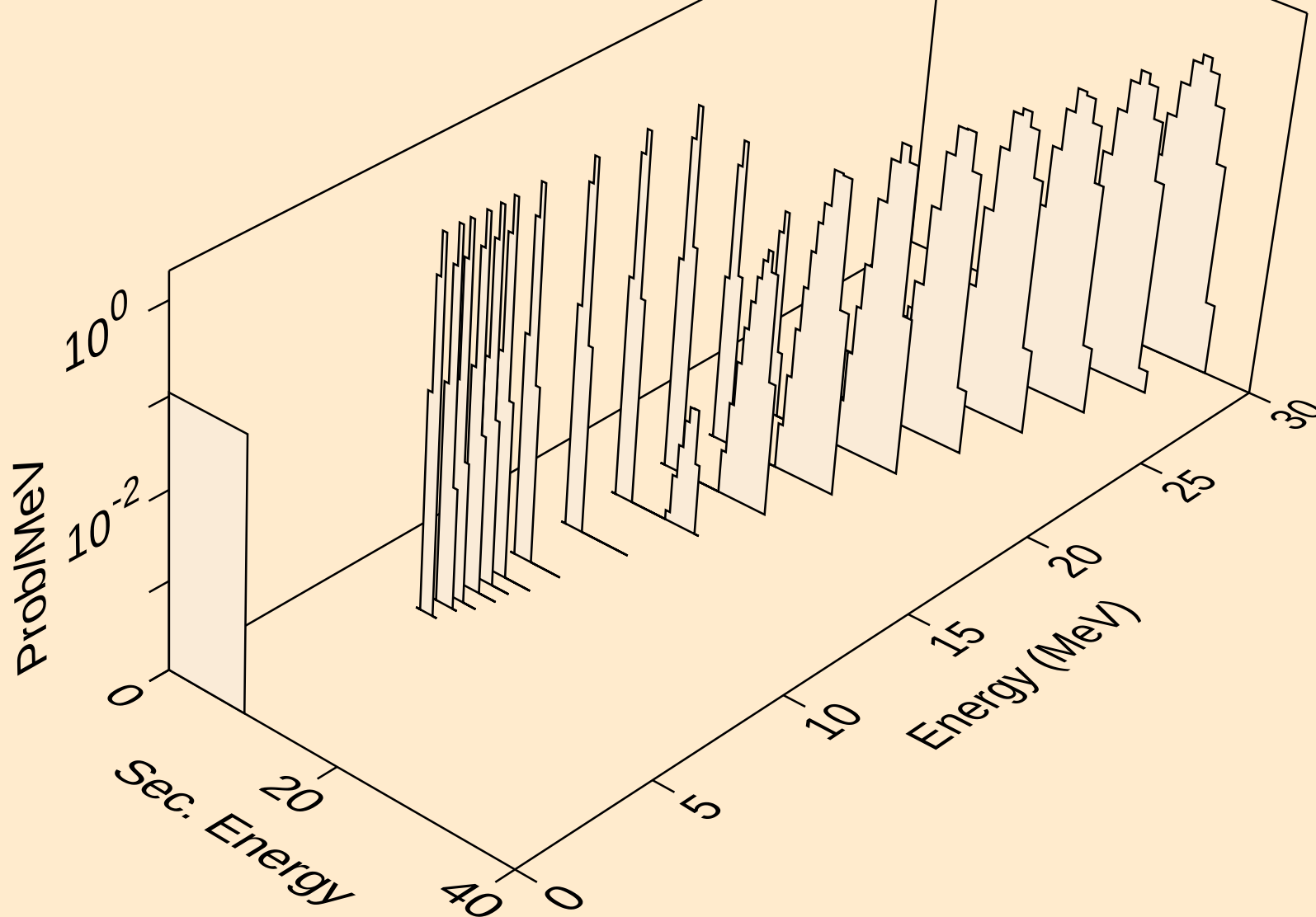
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



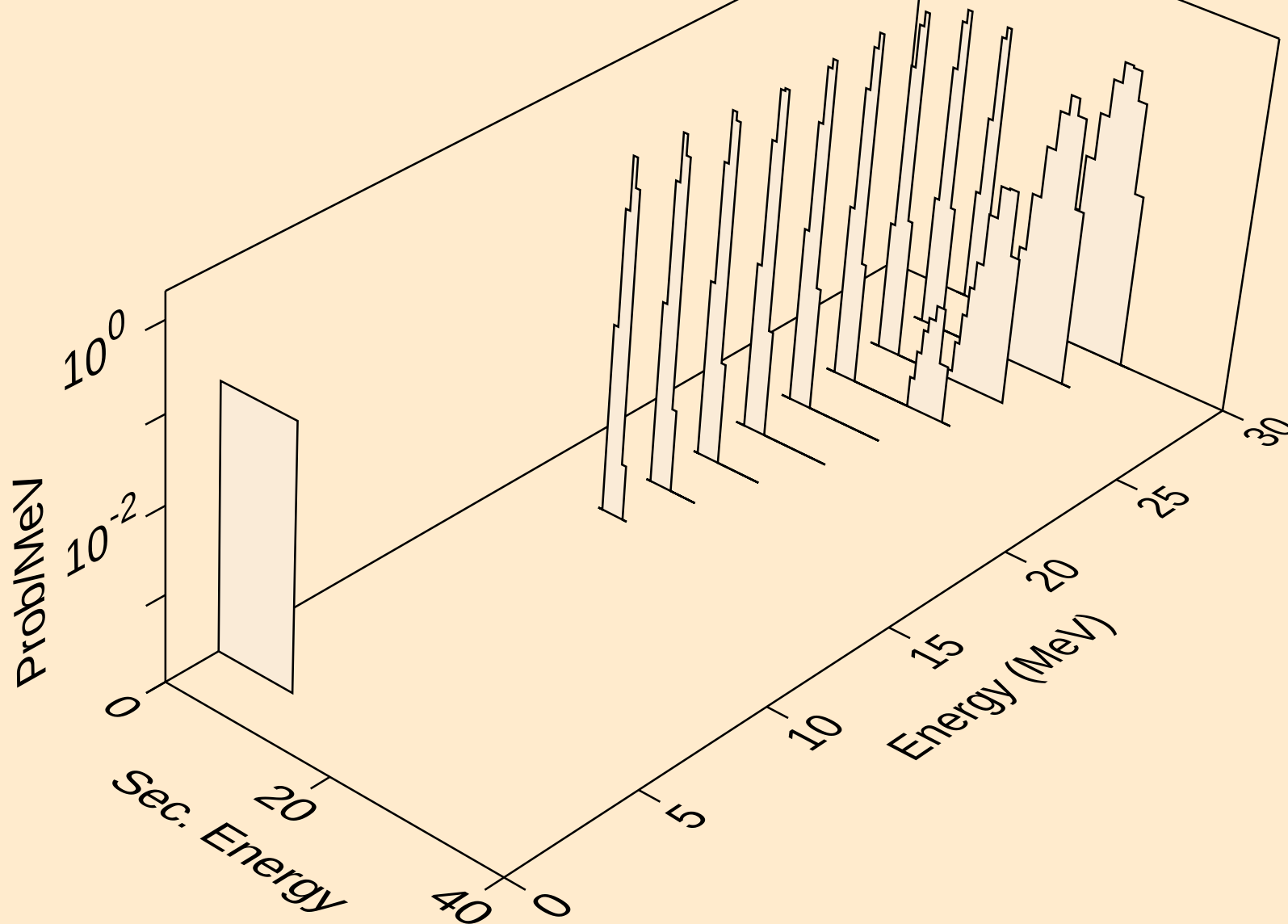
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



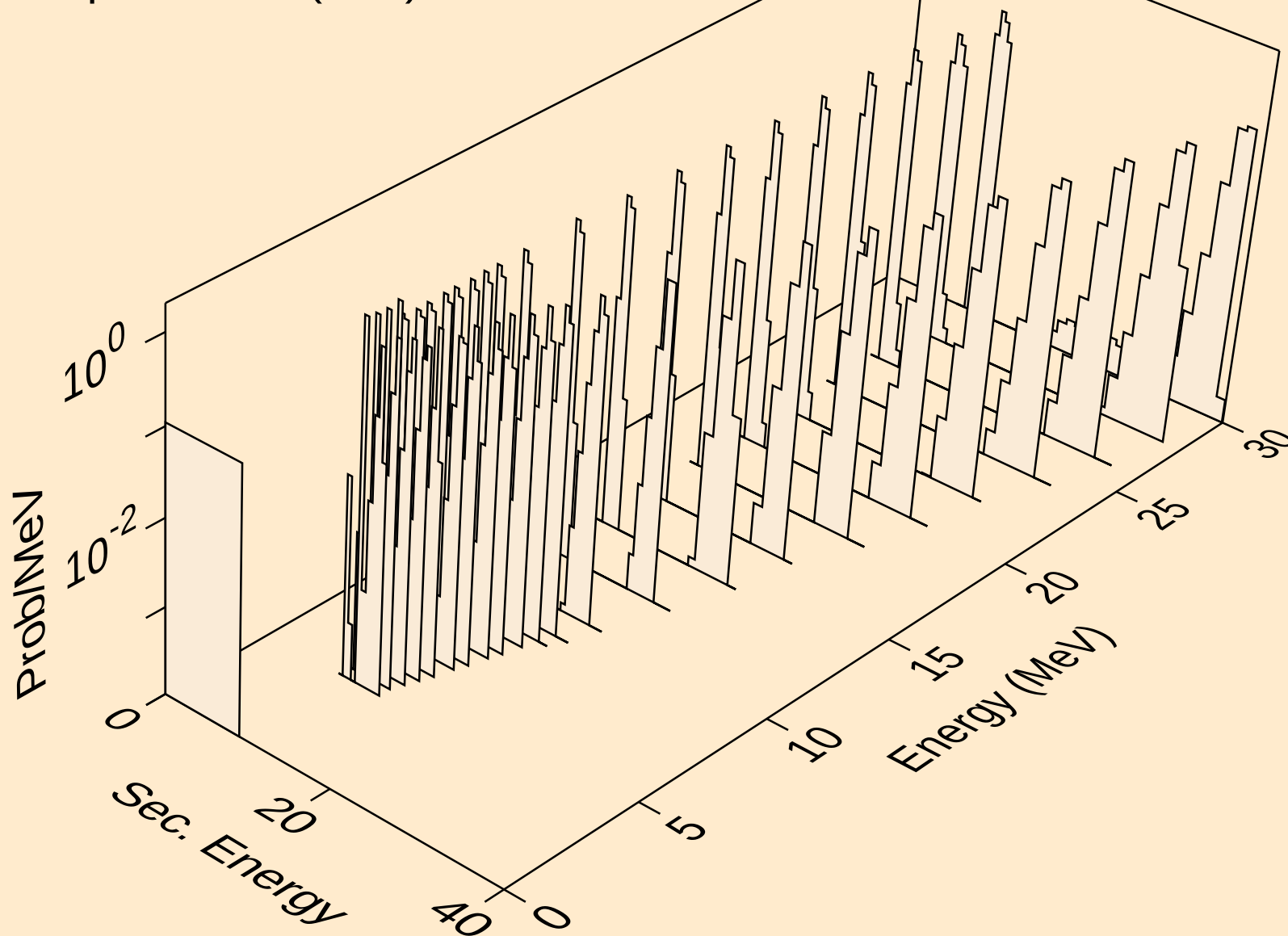
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



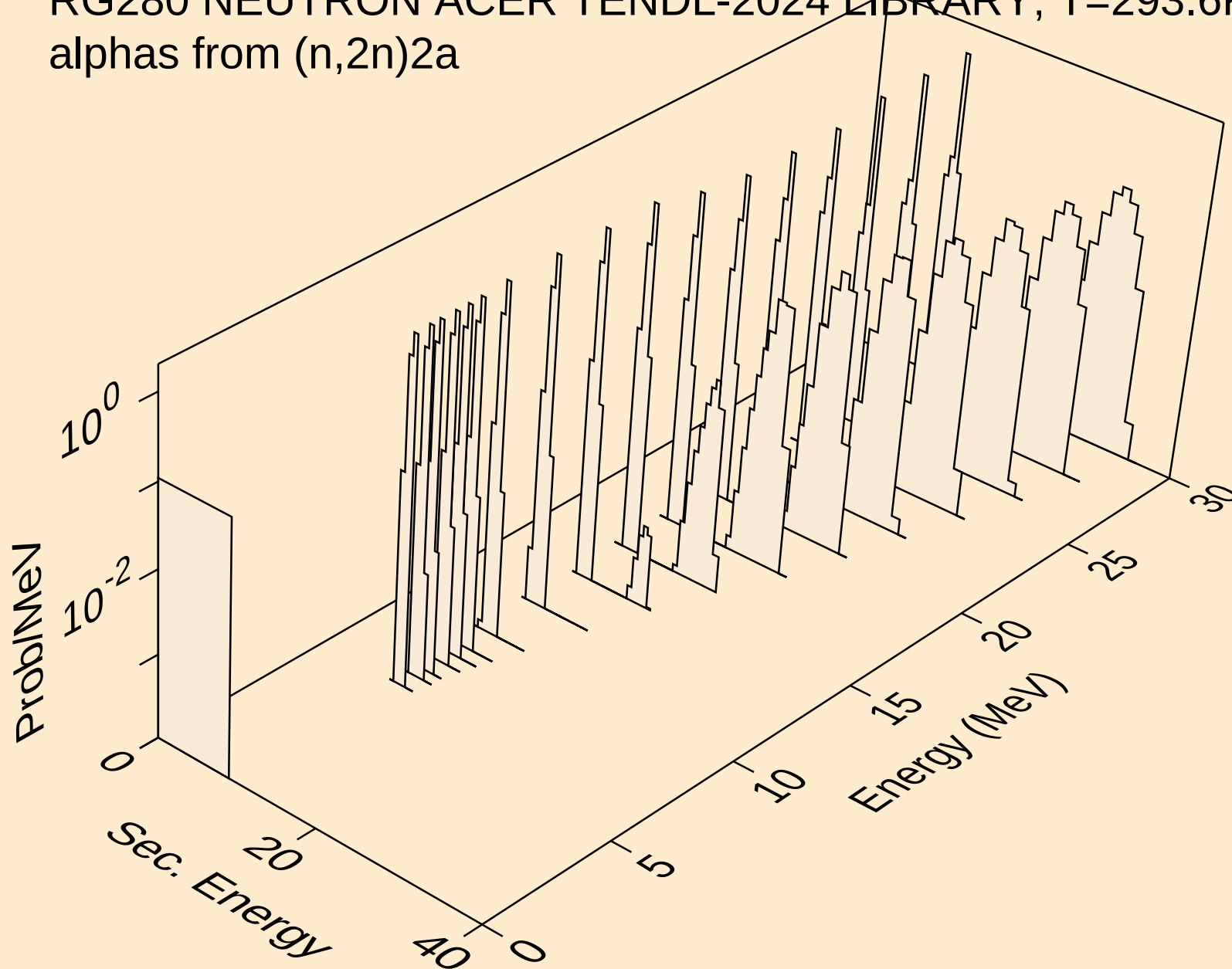
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



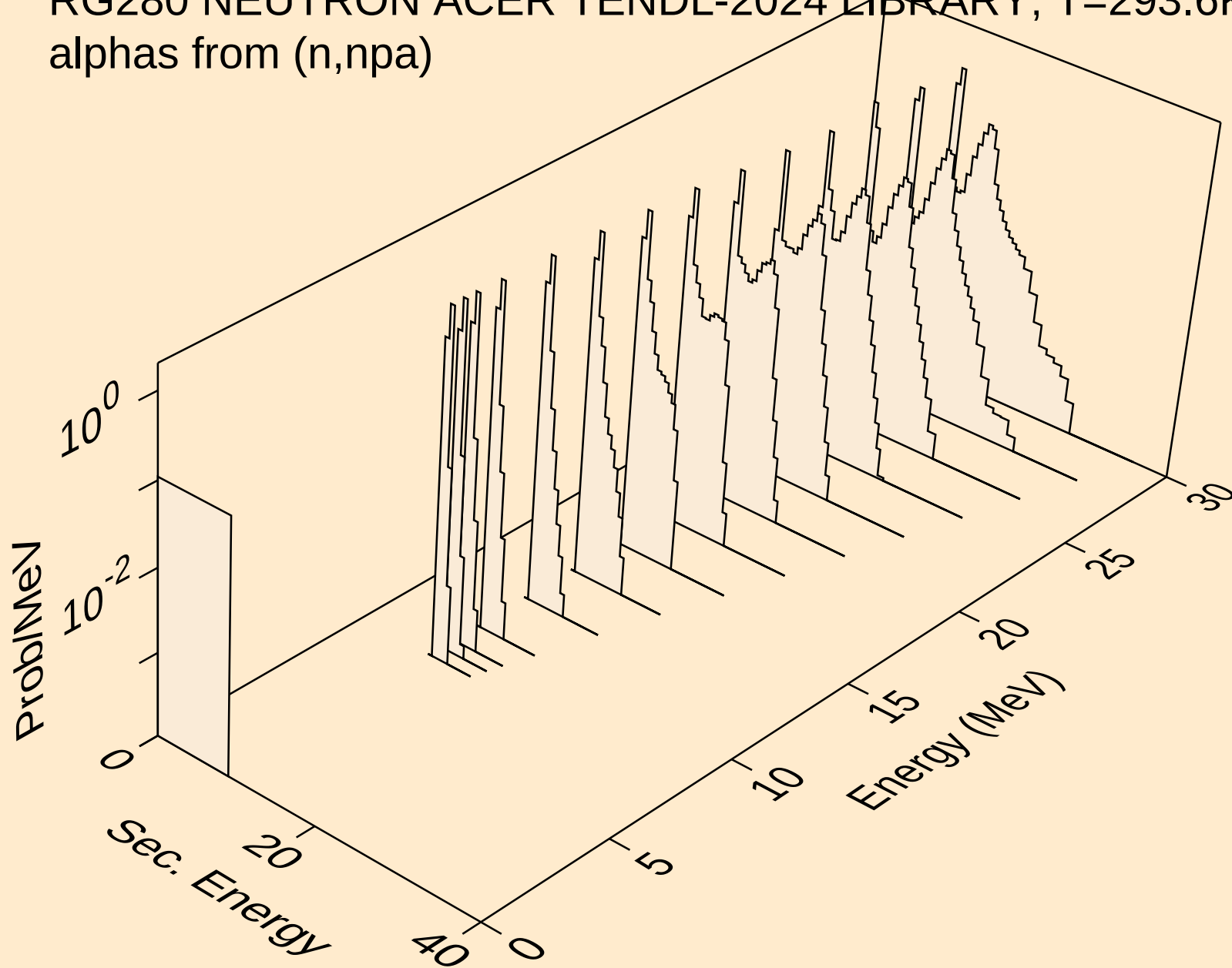
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



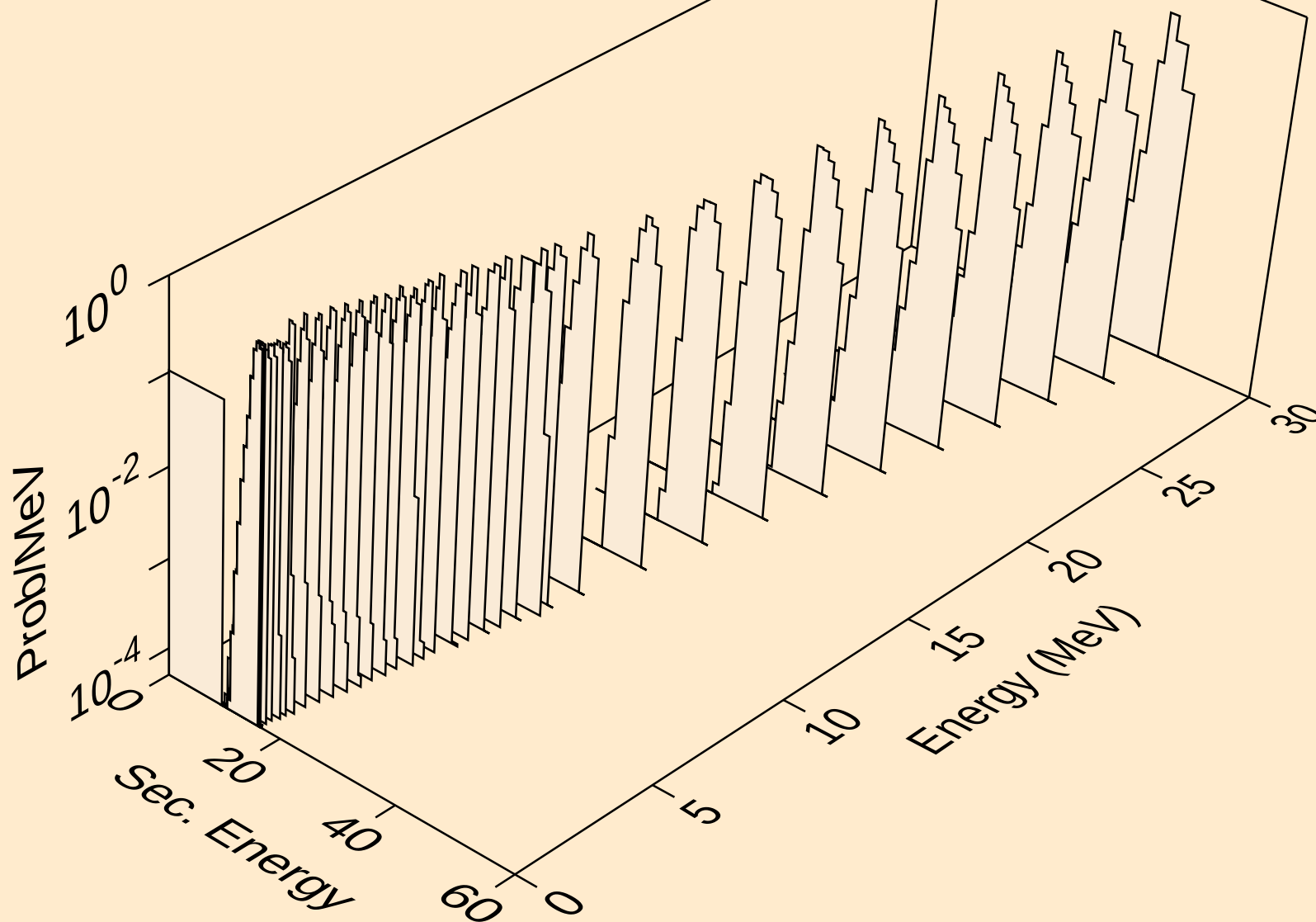
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



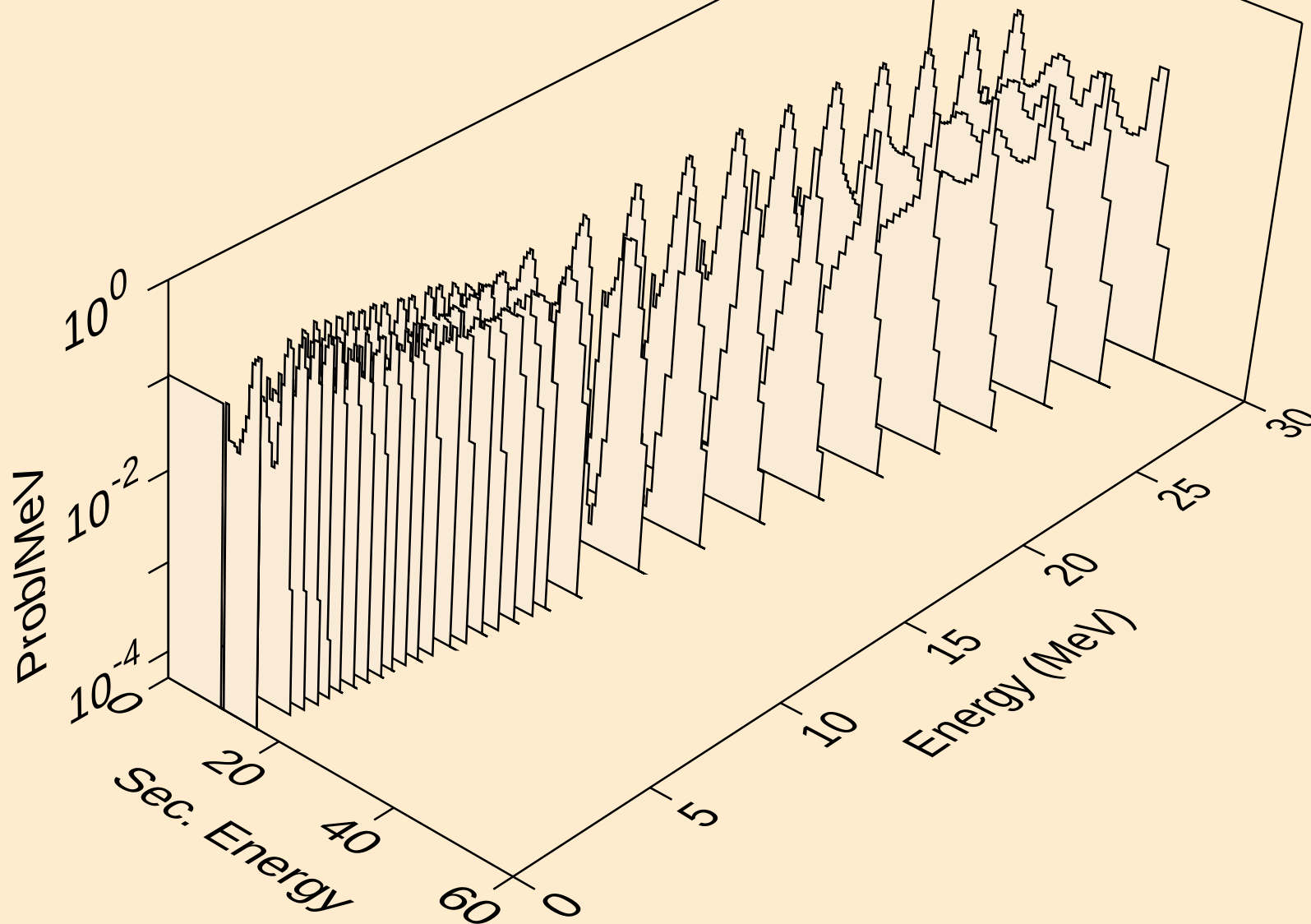
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



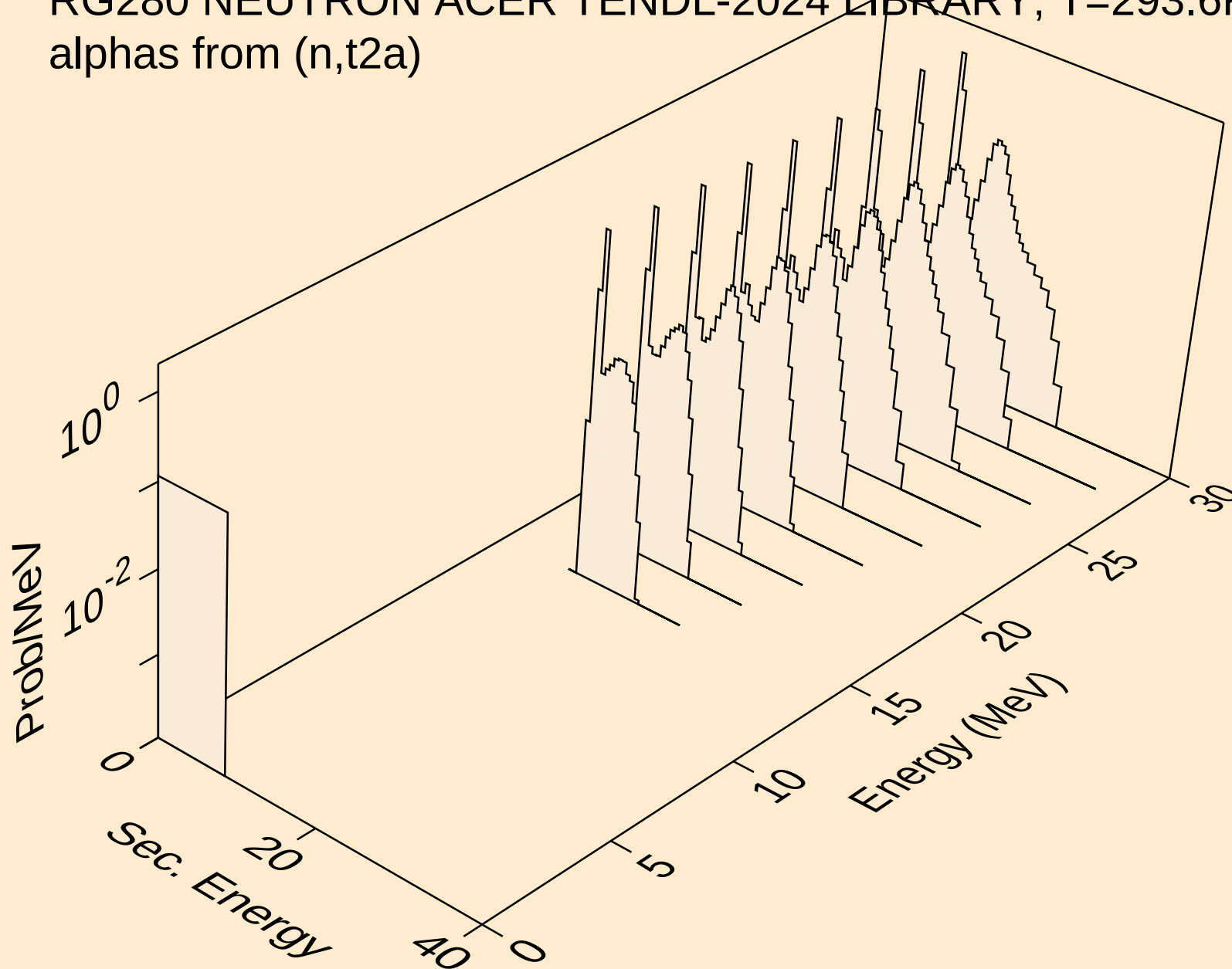
RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,t2a)



RG280 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

