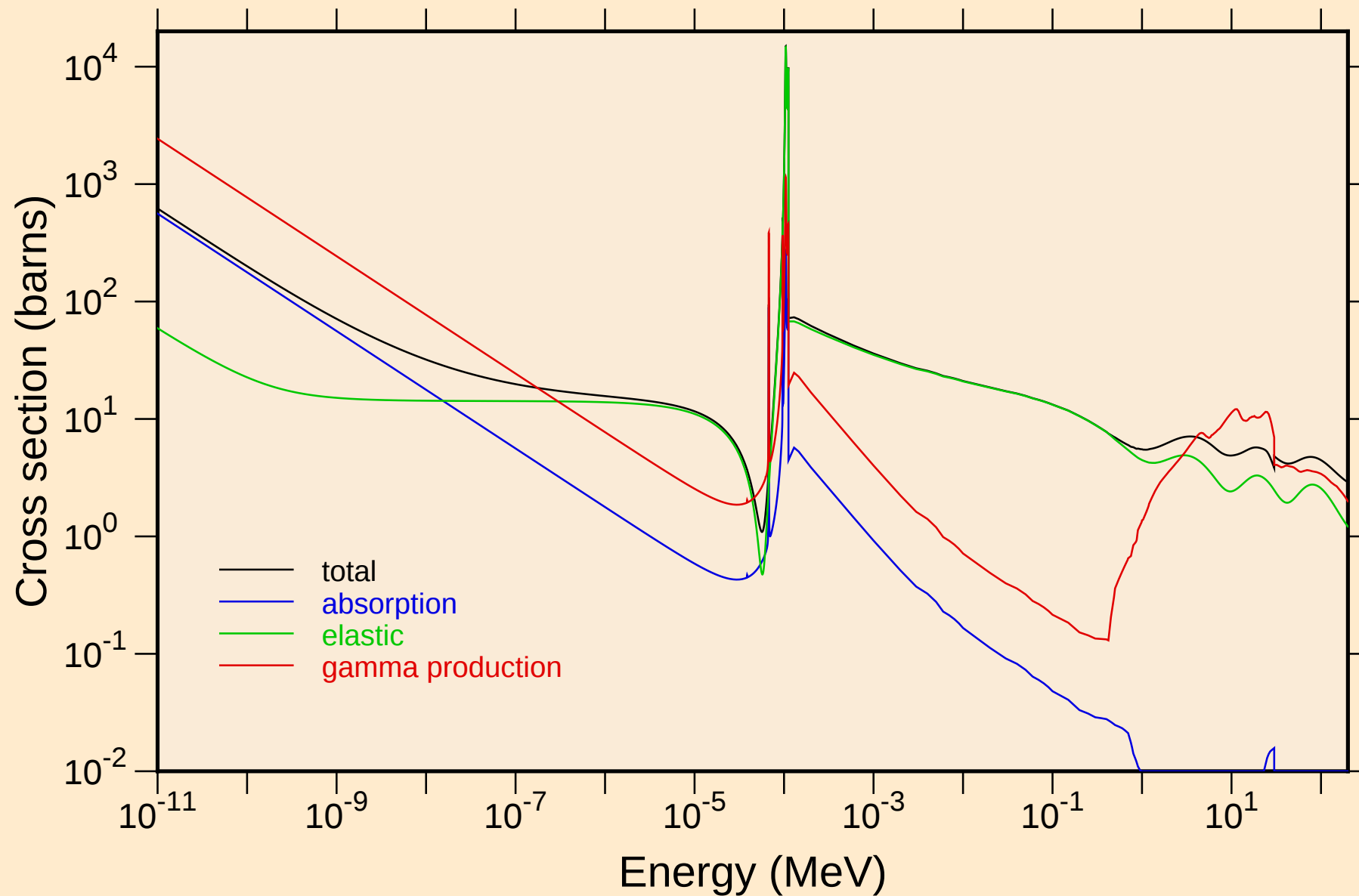


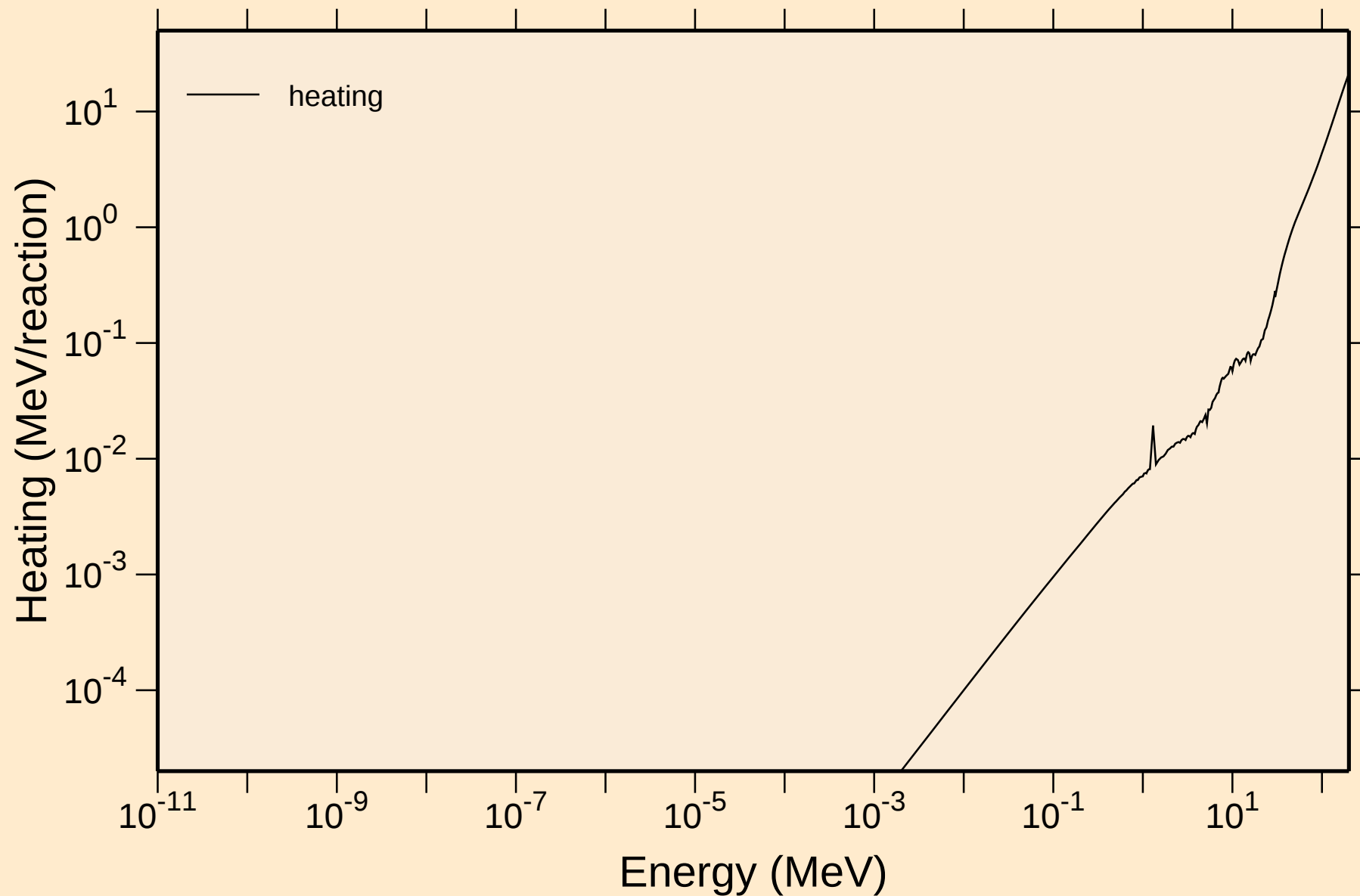
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



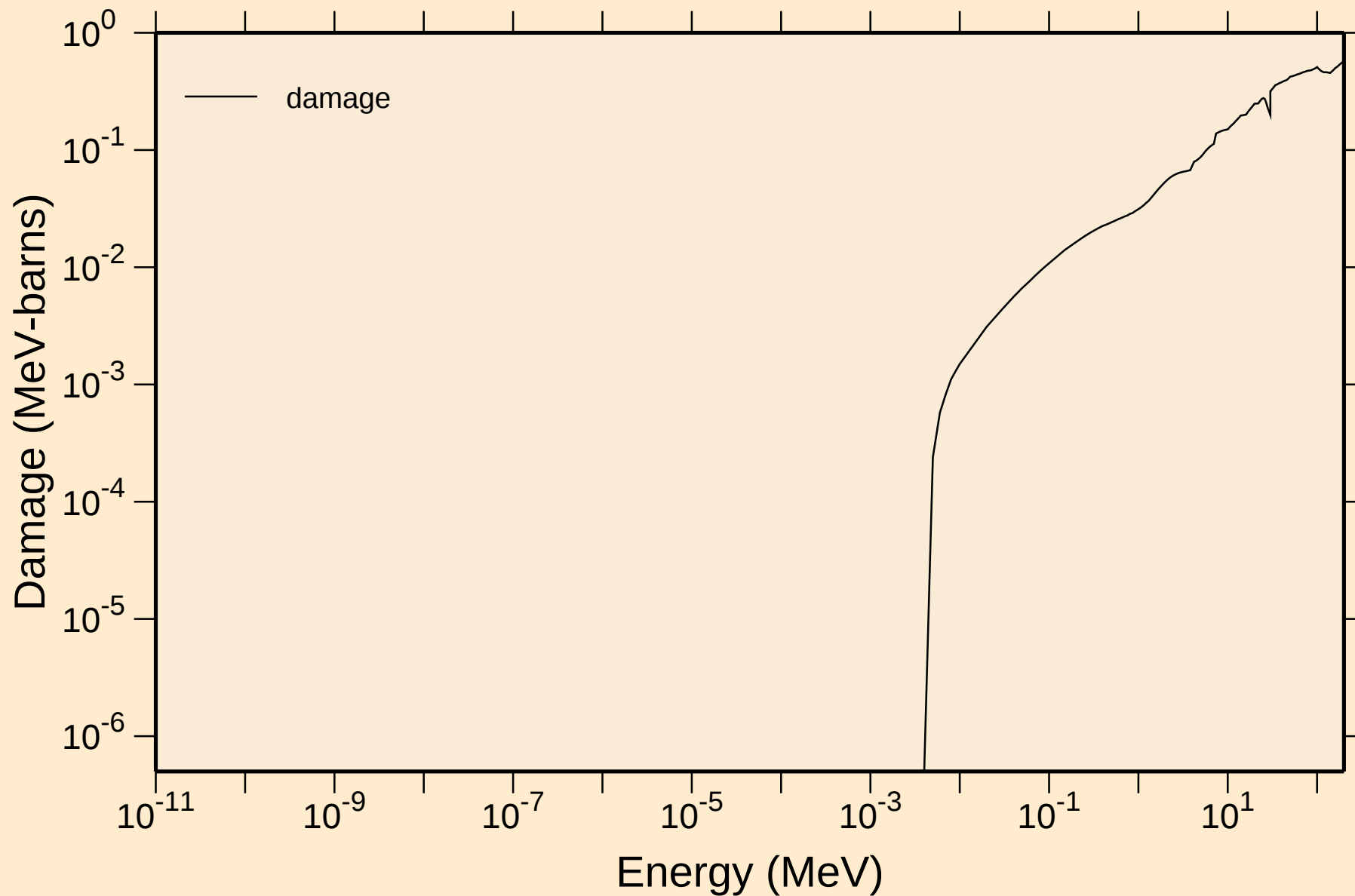
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

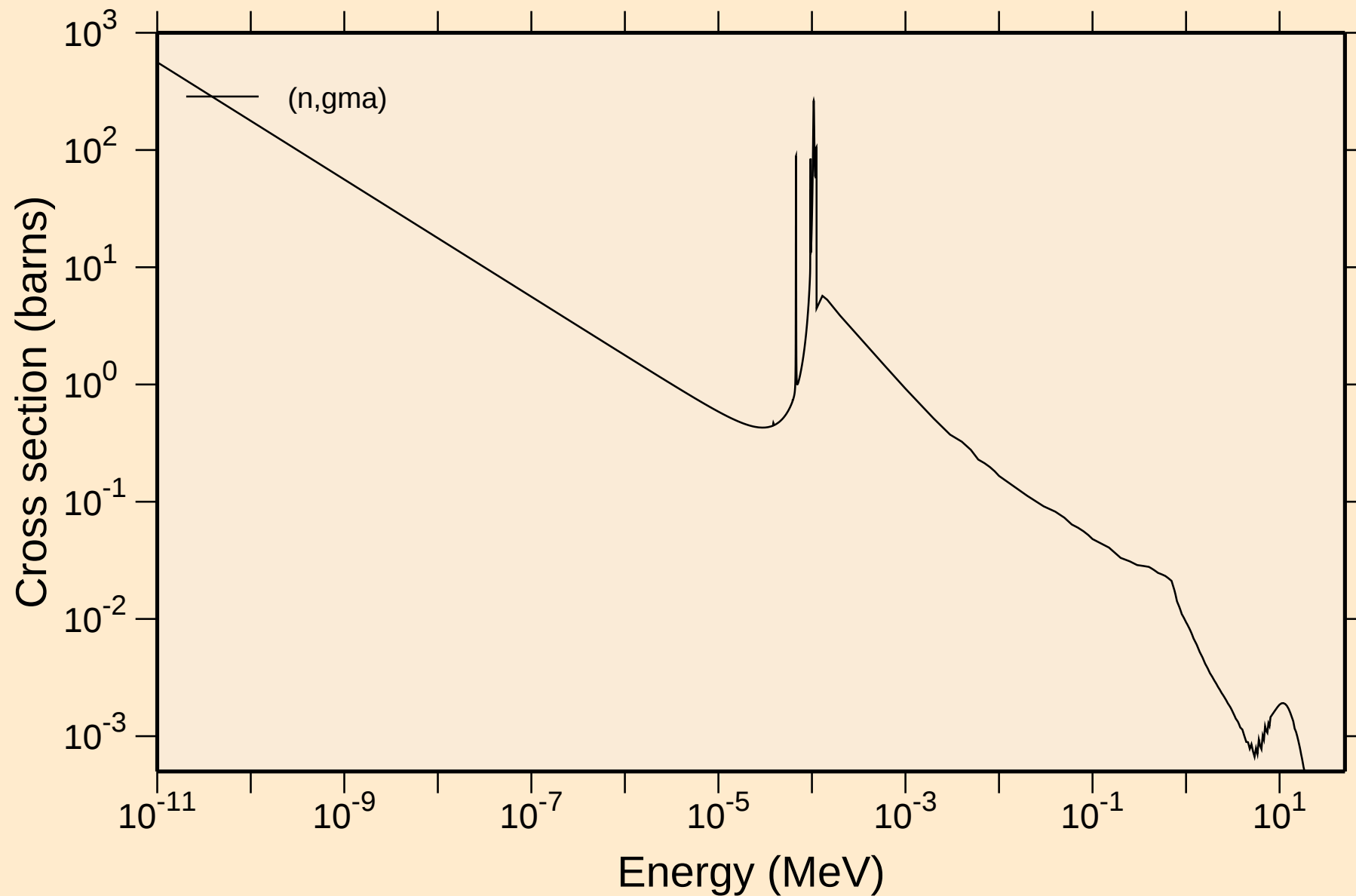


W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

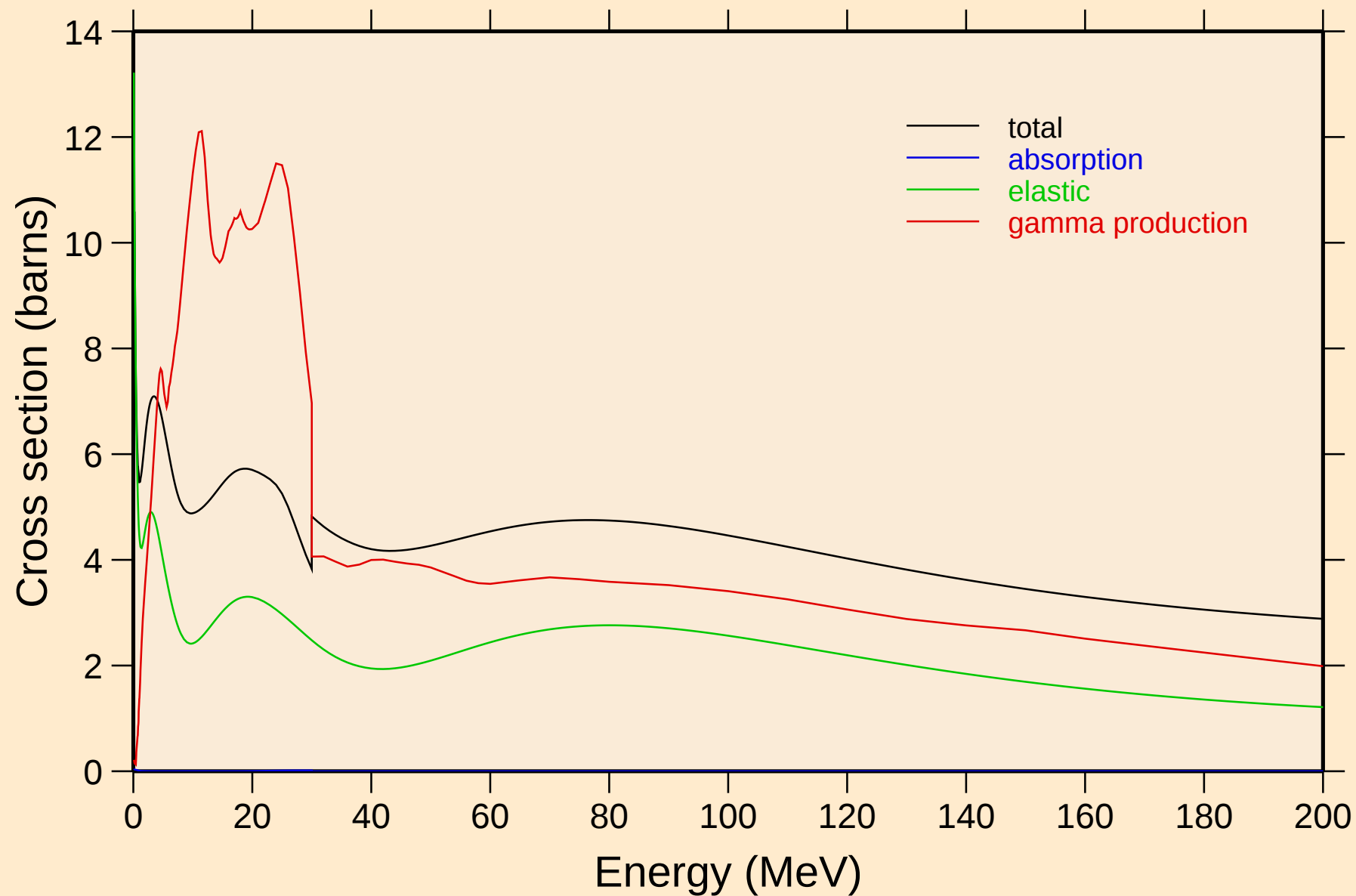


W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



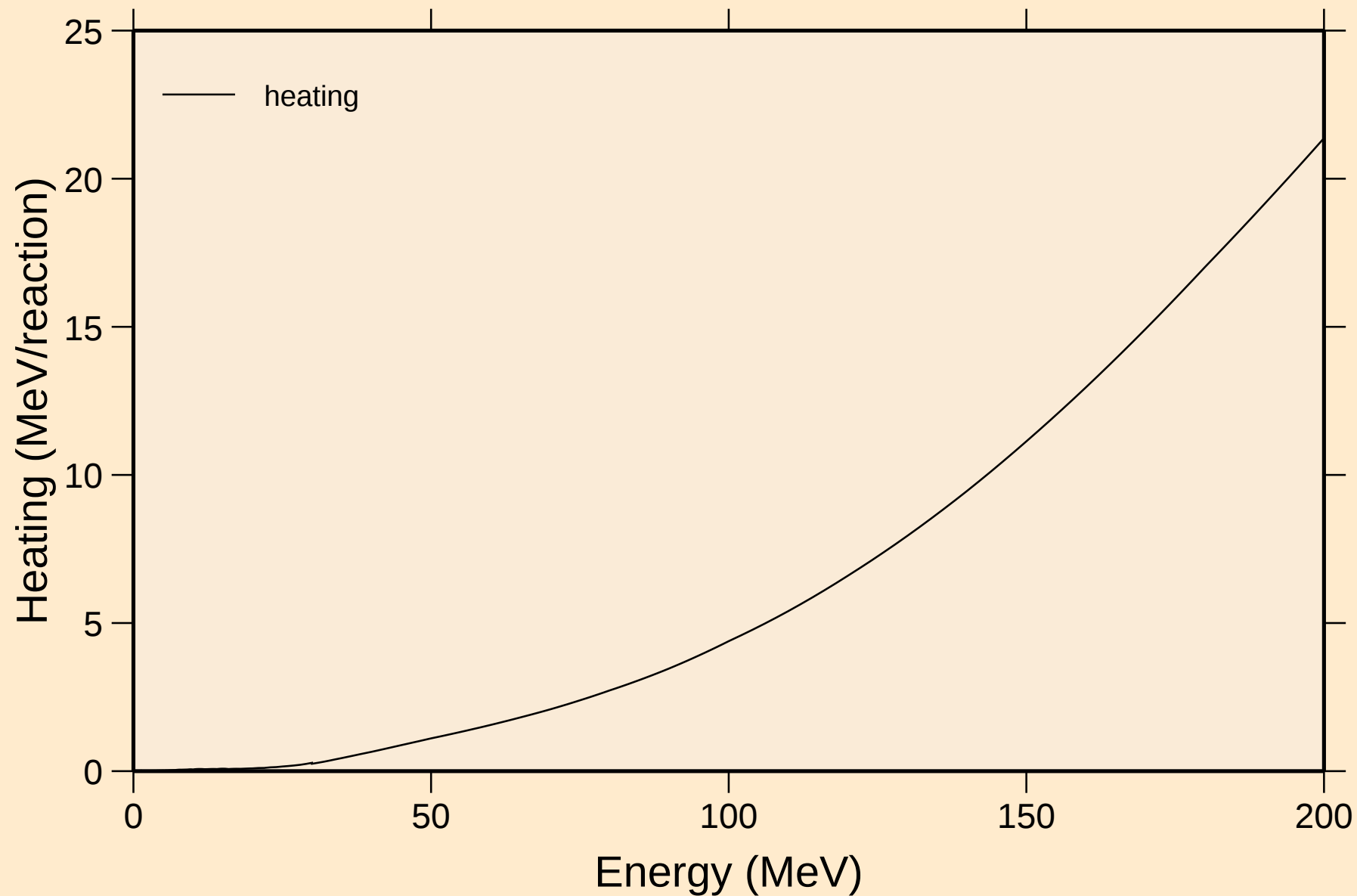
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



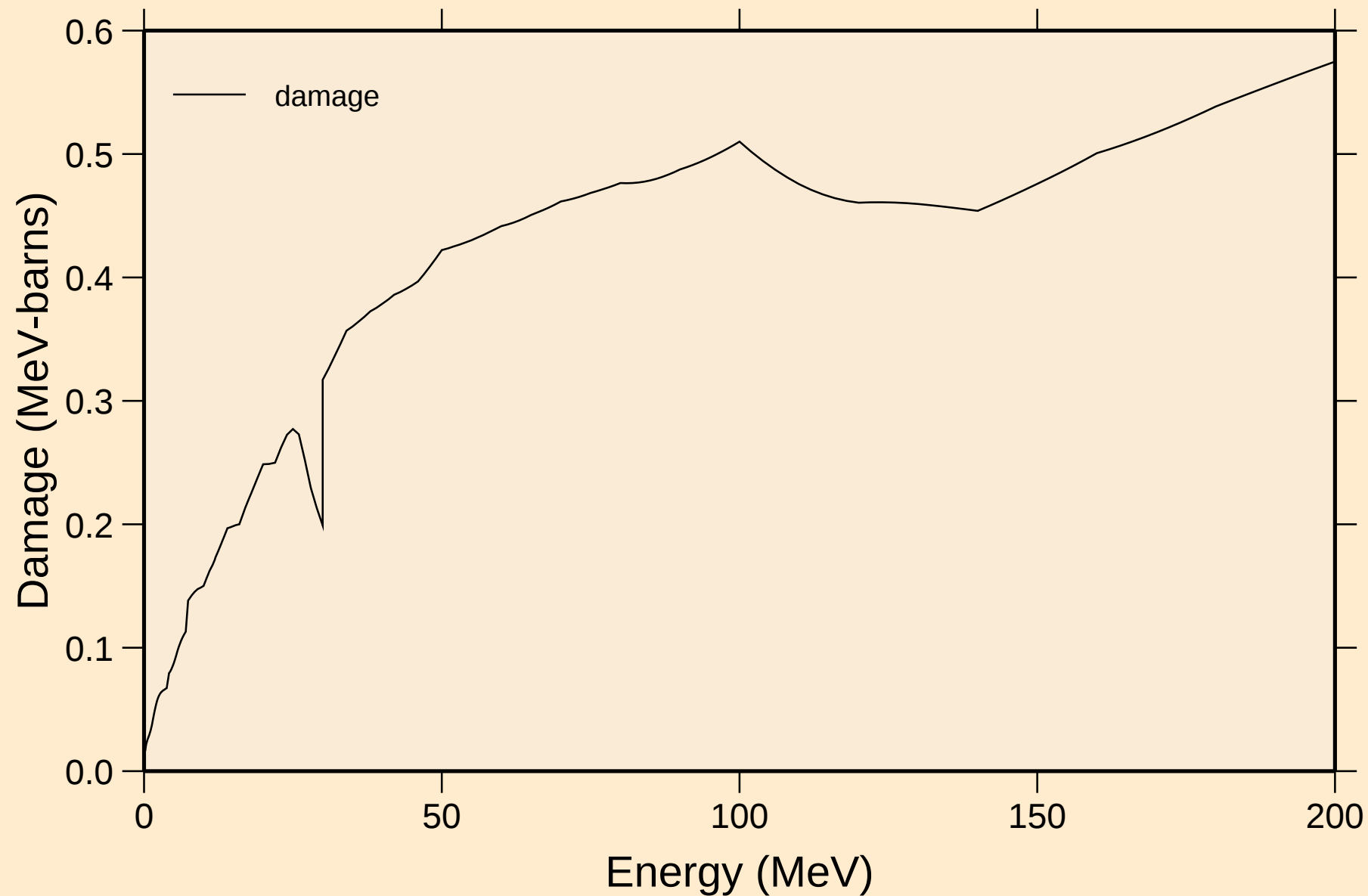
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

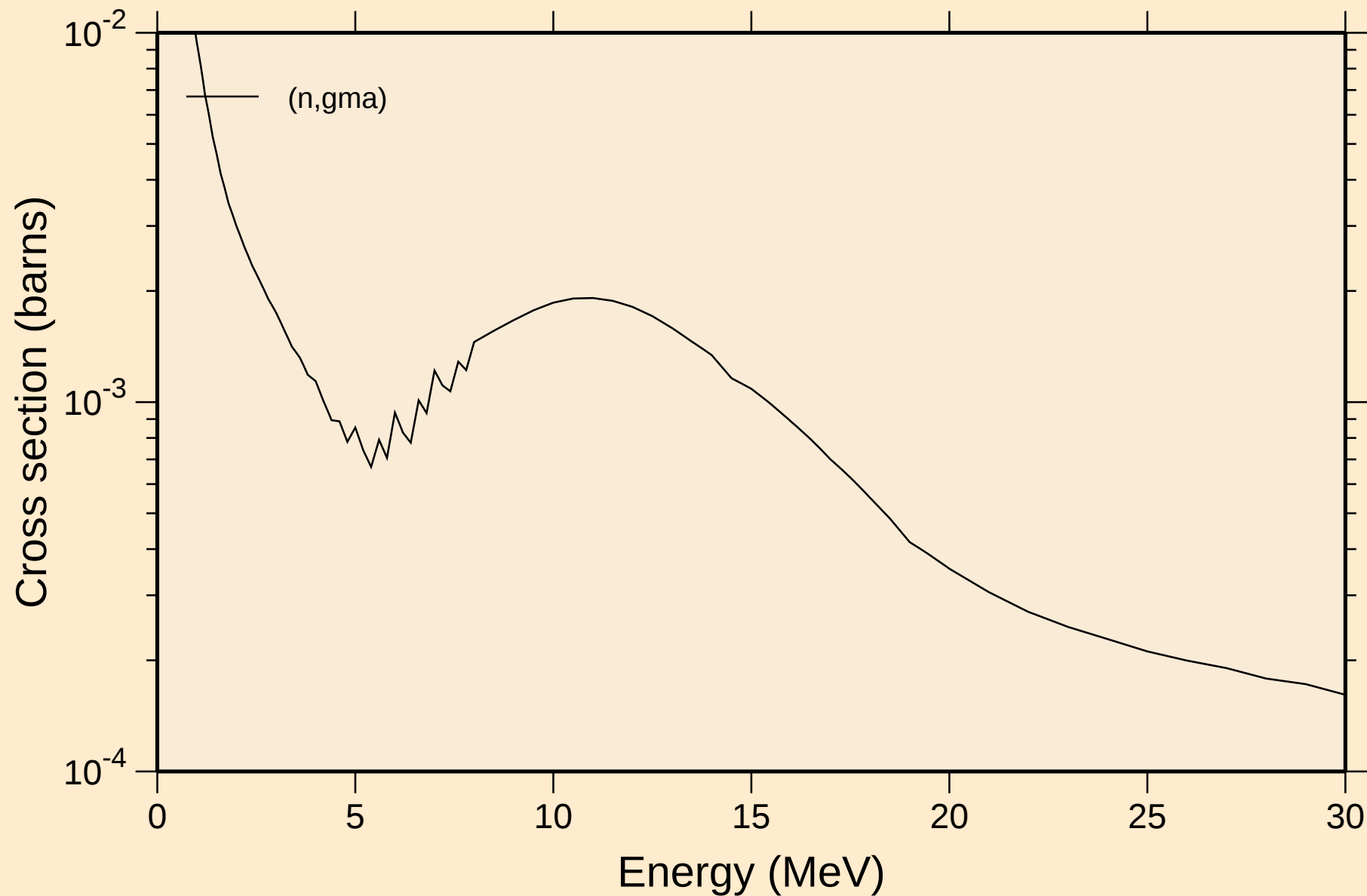


W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

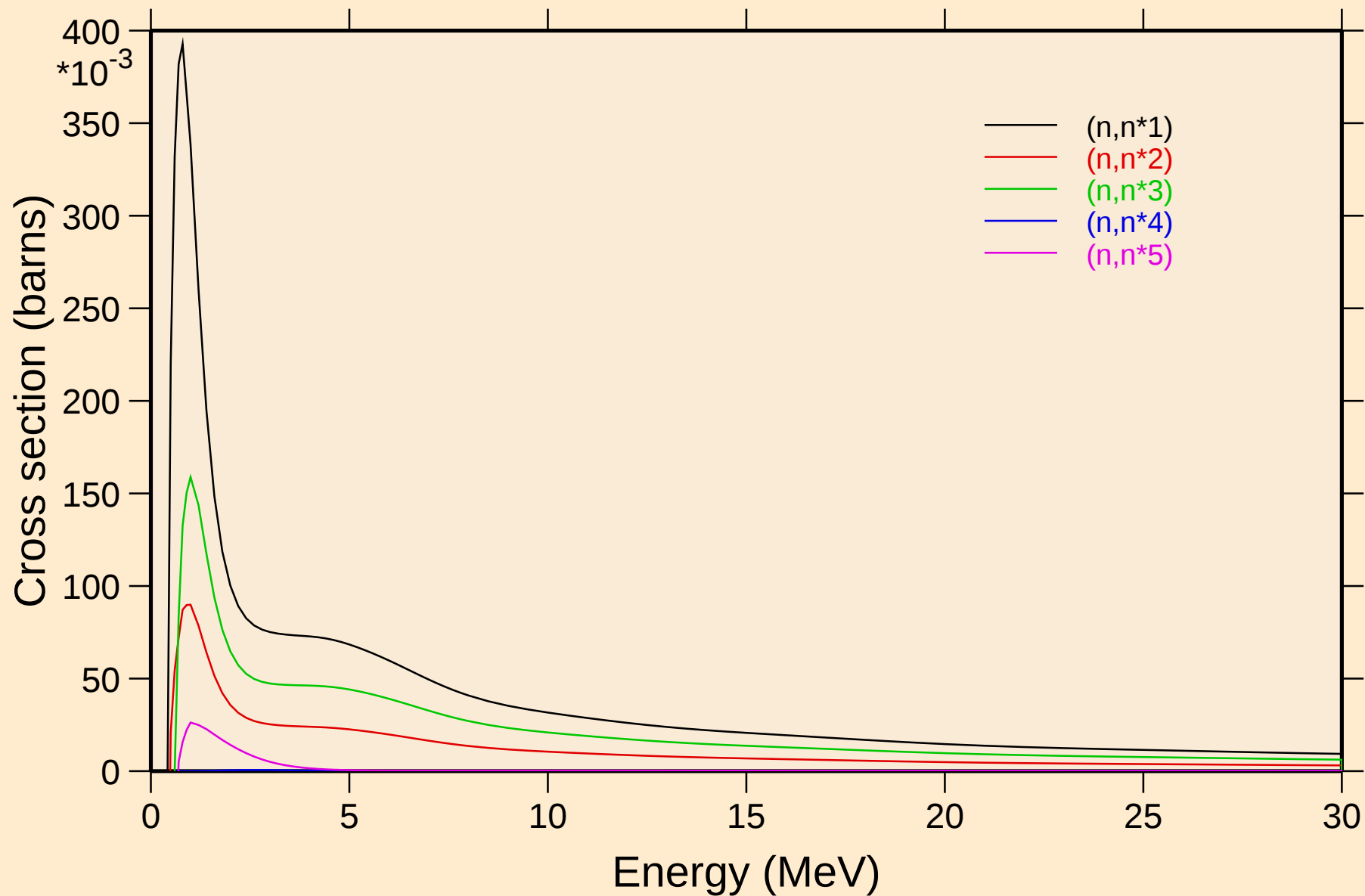
Damage



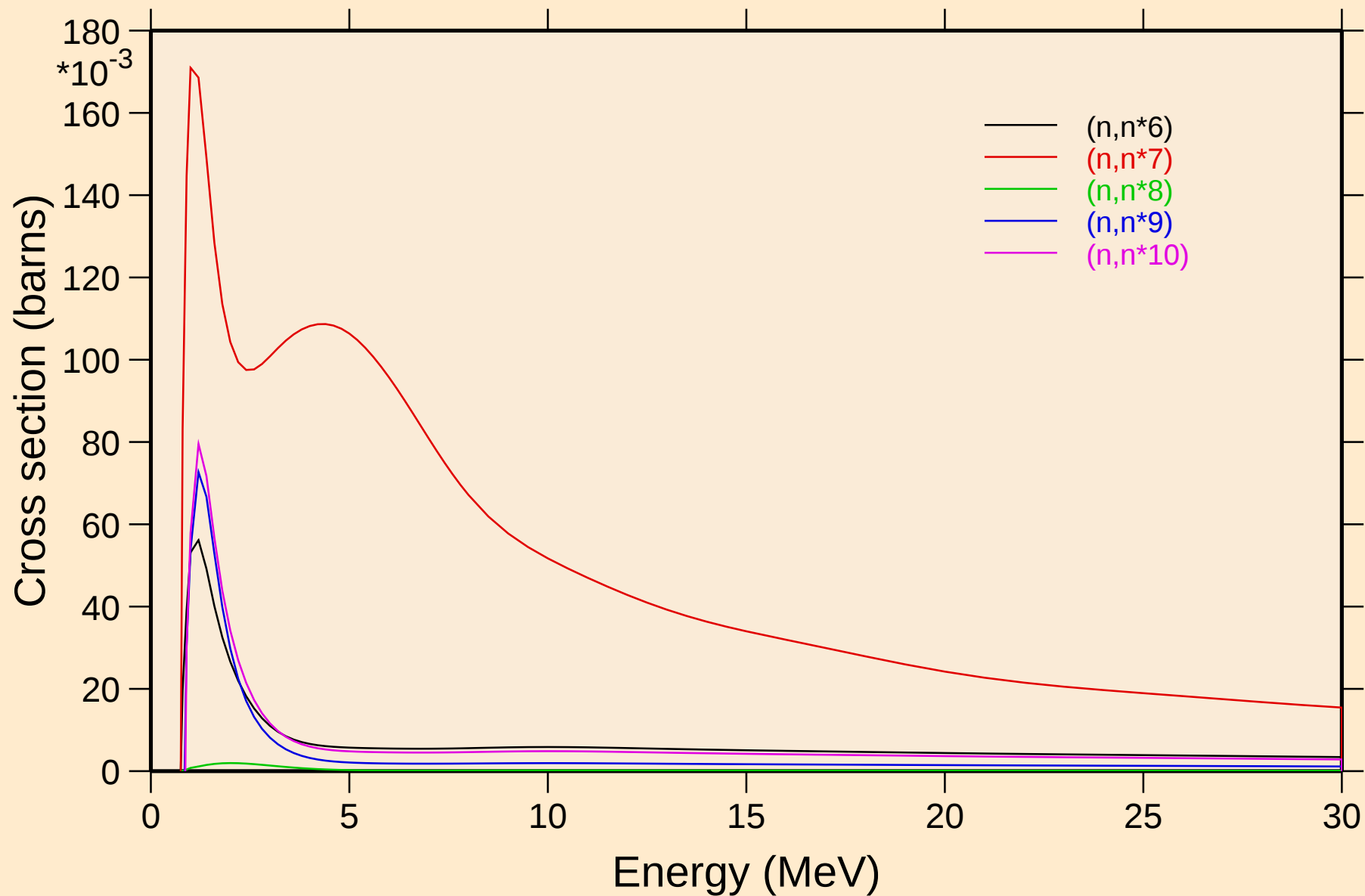
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



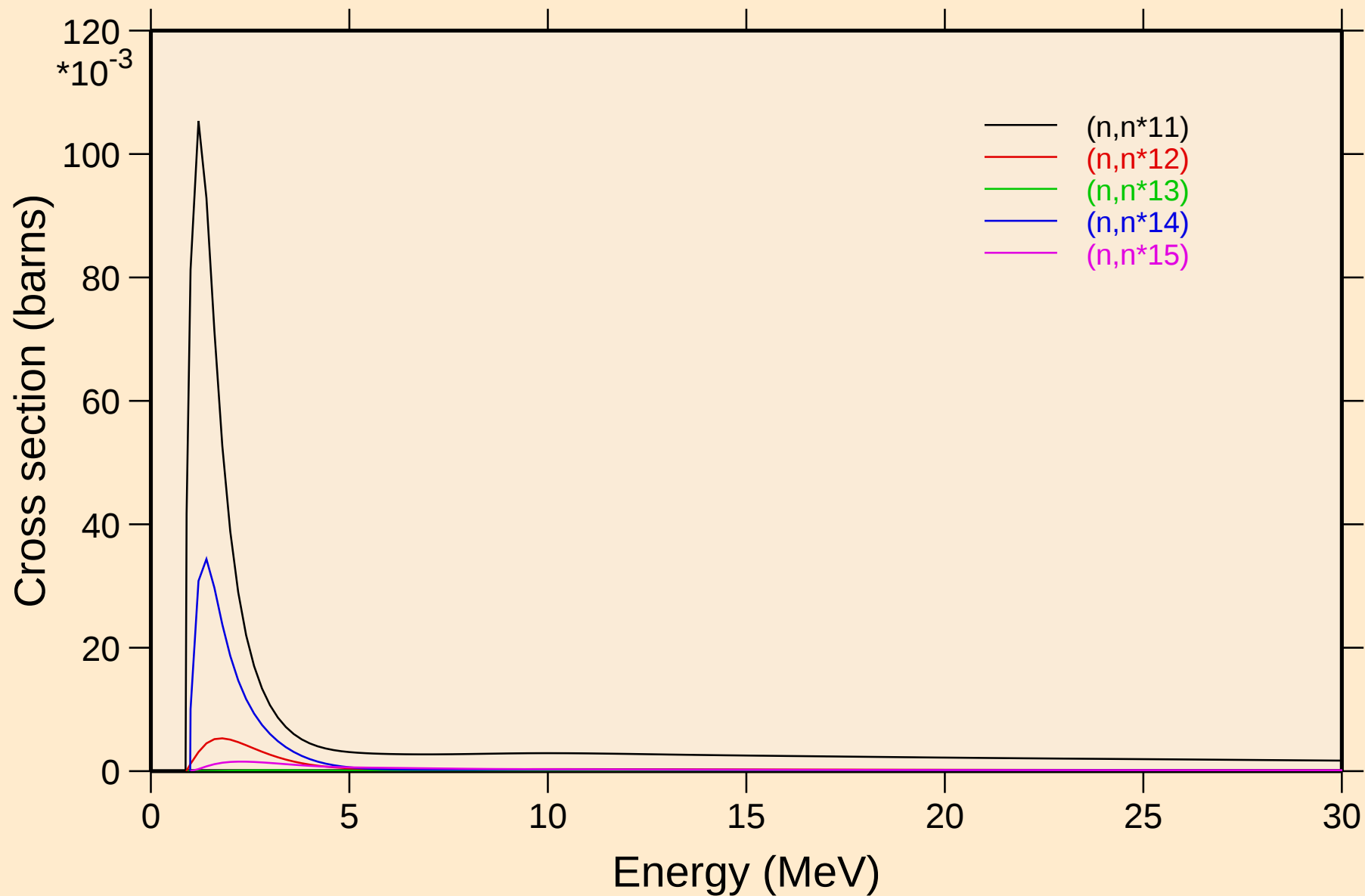
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



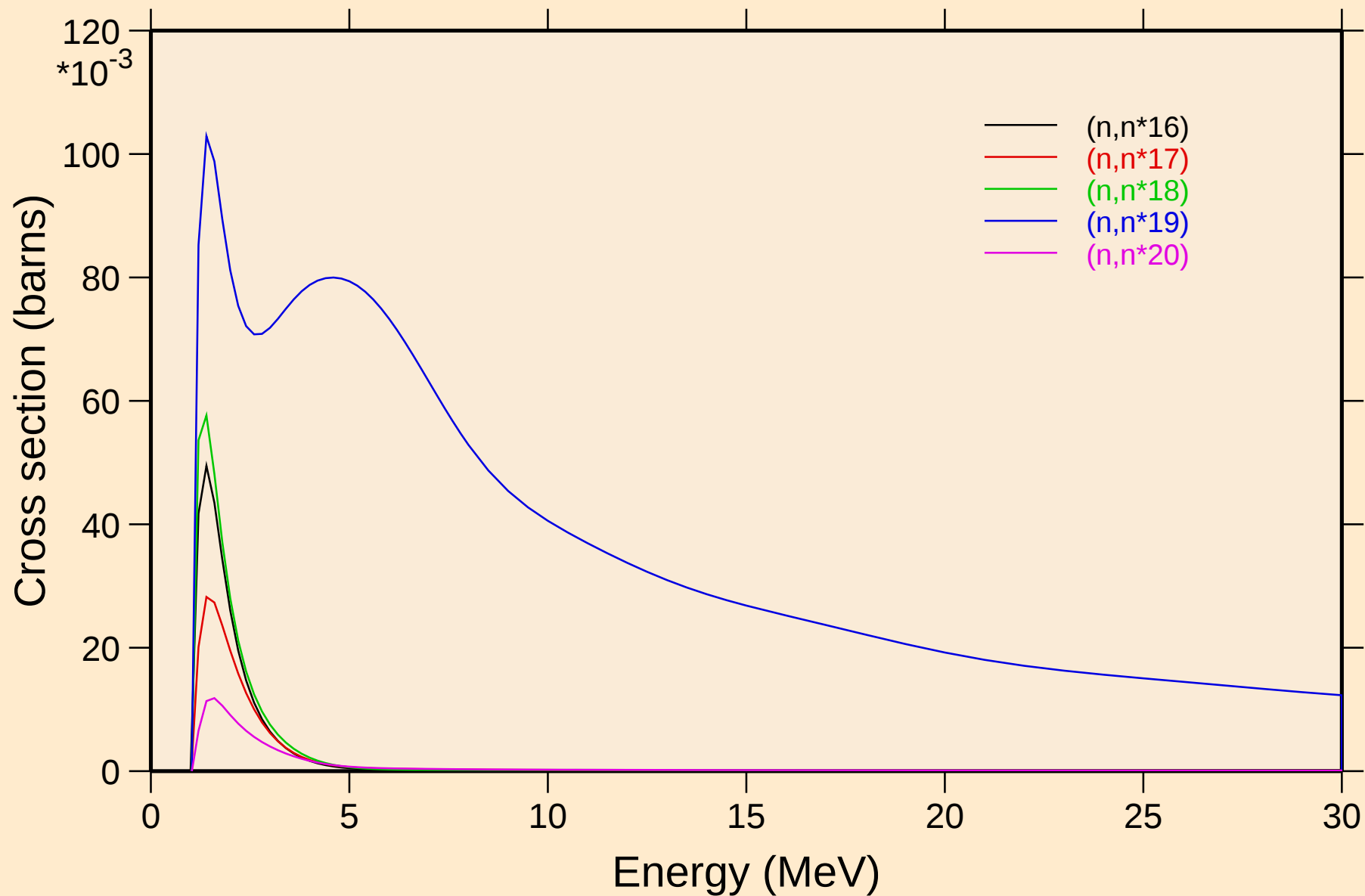
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

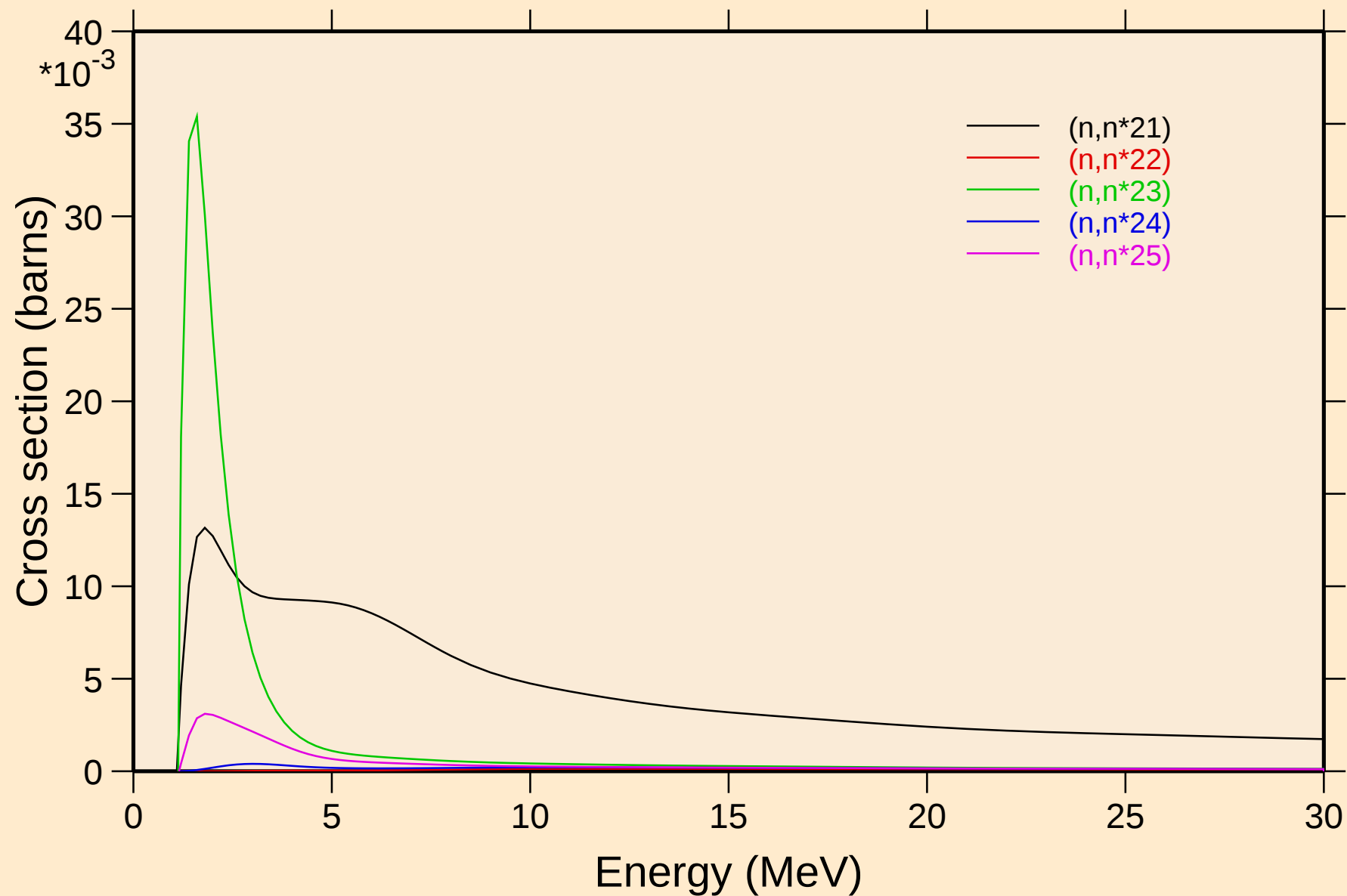


W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



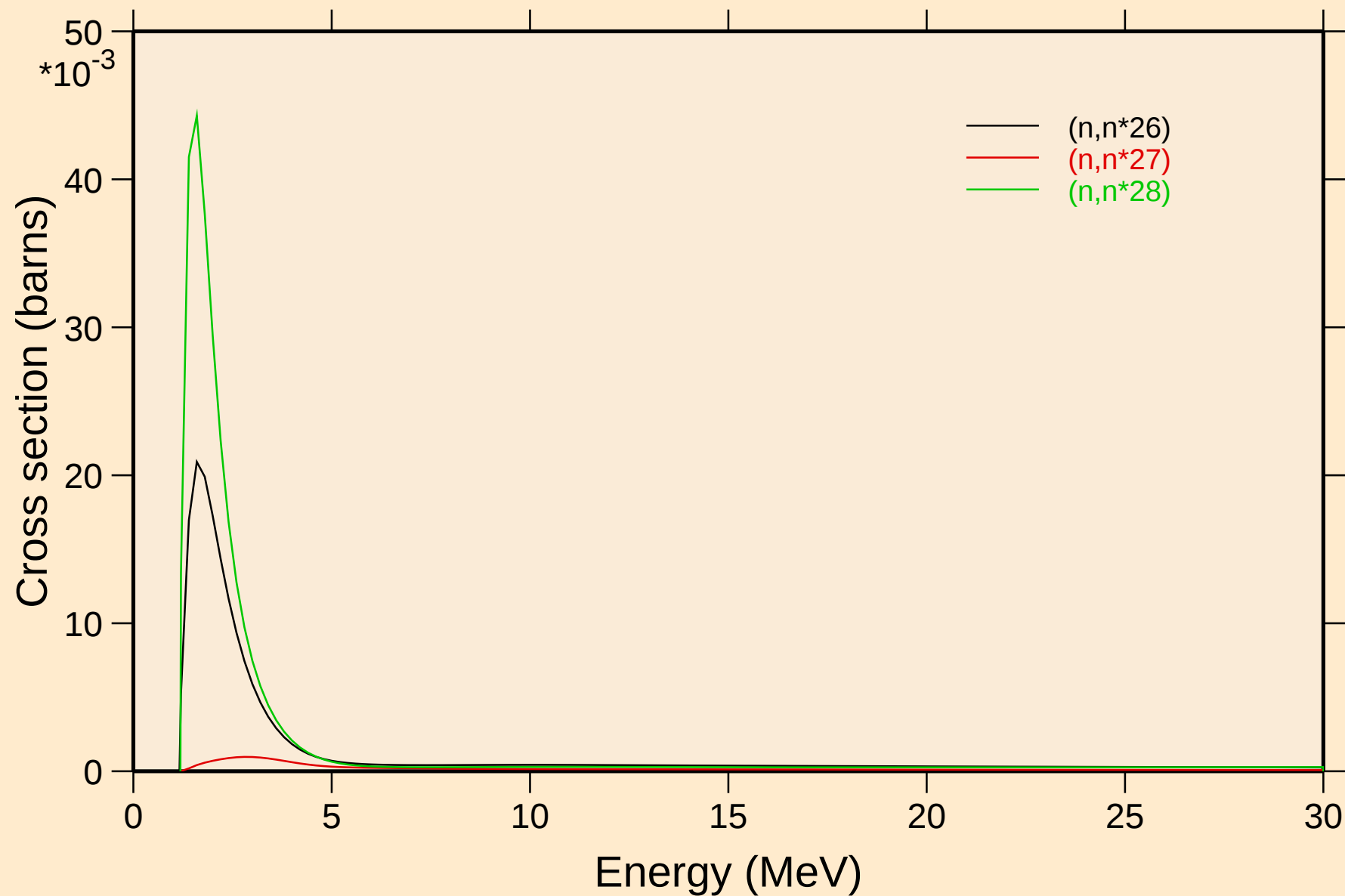
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Inelastic levels



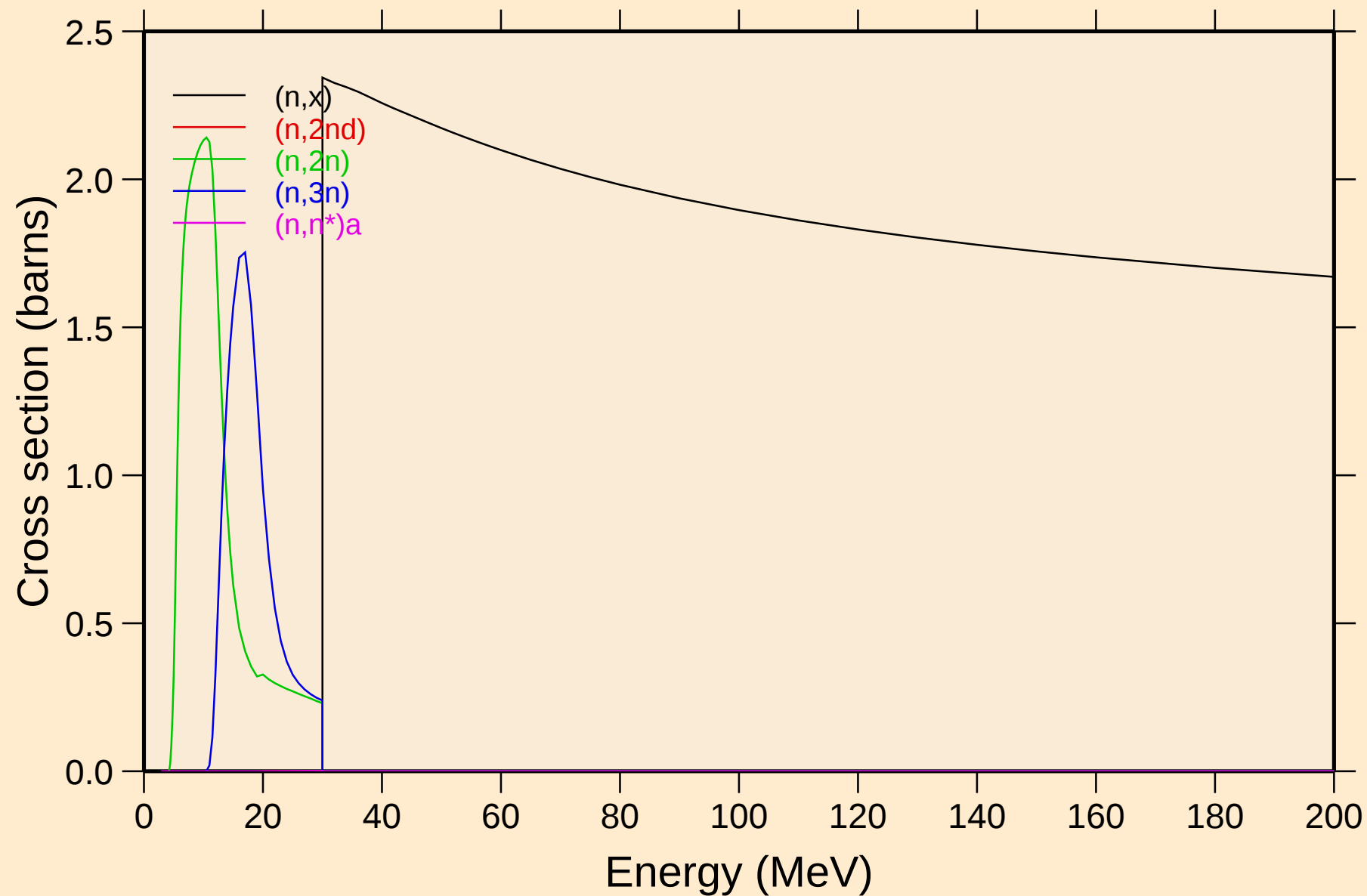
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Inelastic levels

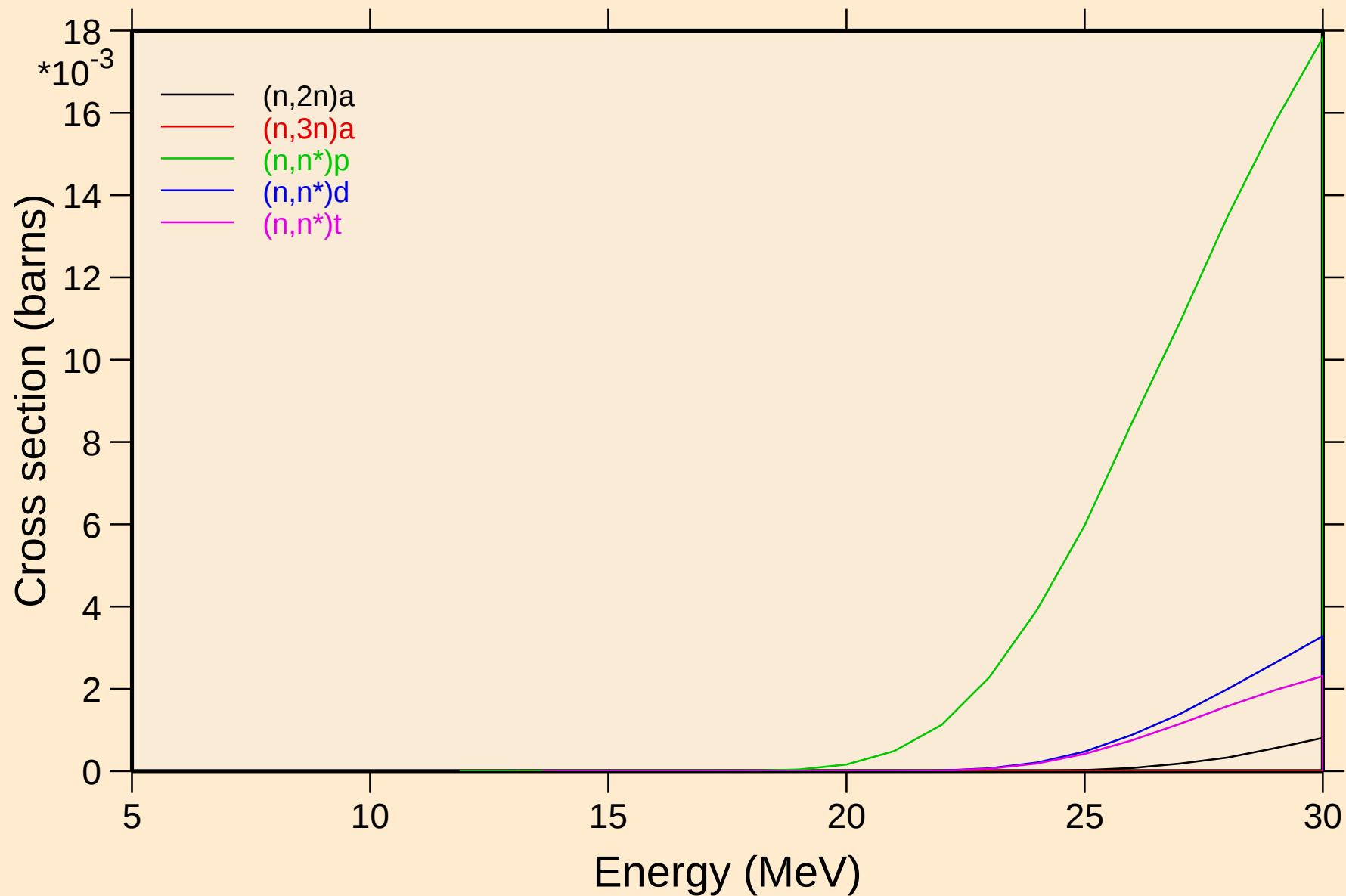


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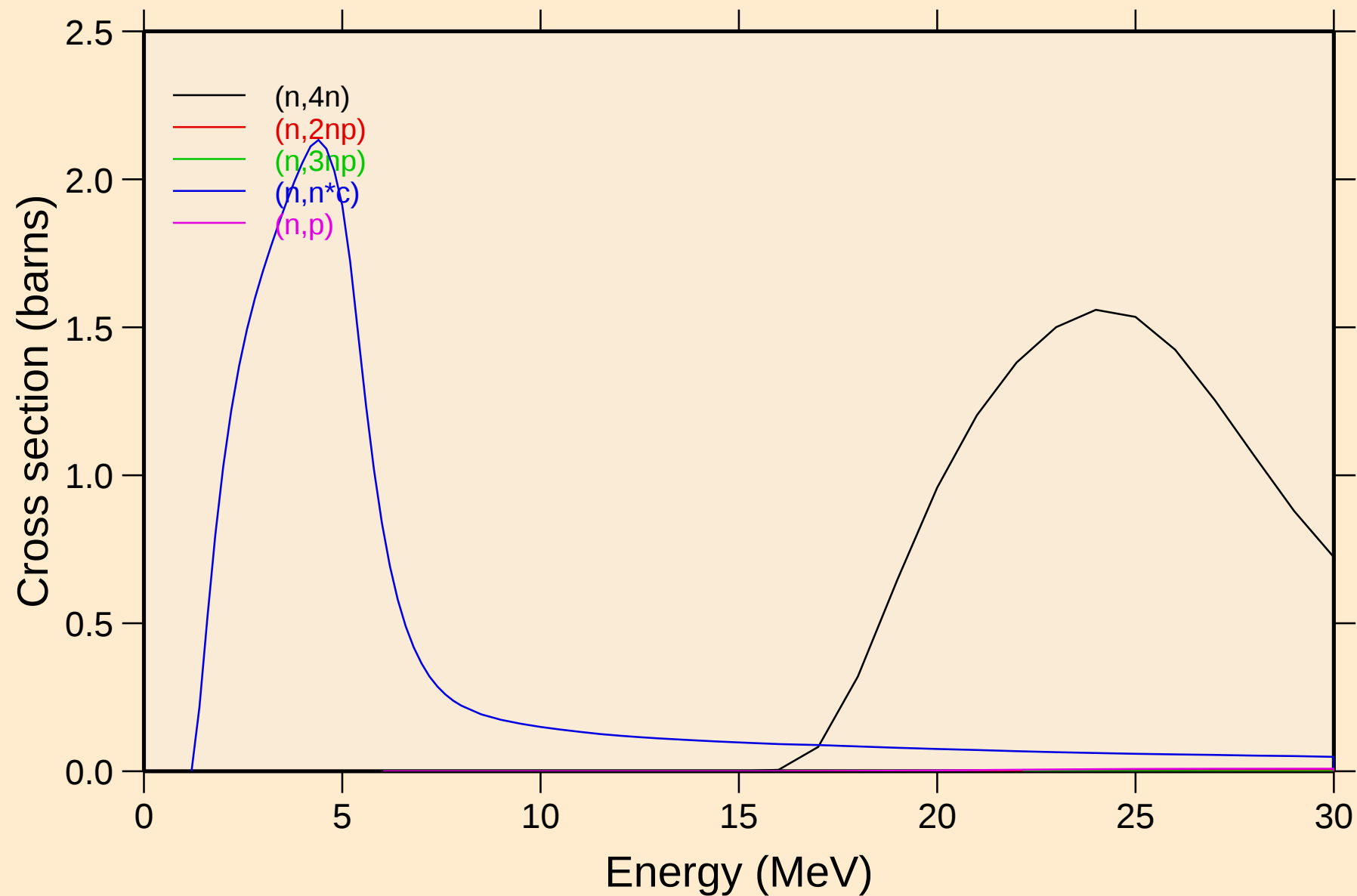
Threshold reactions



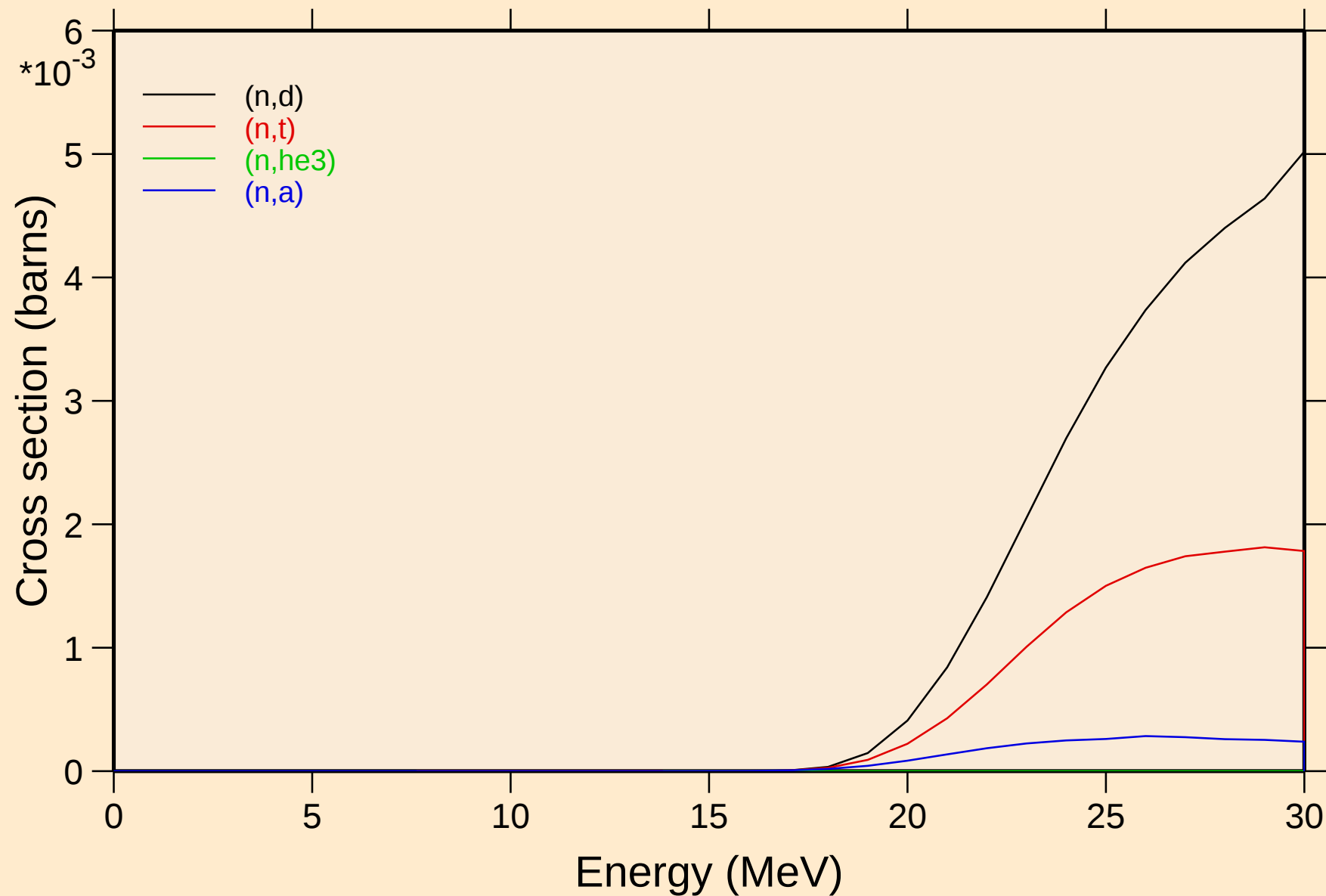
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Threshold reactions



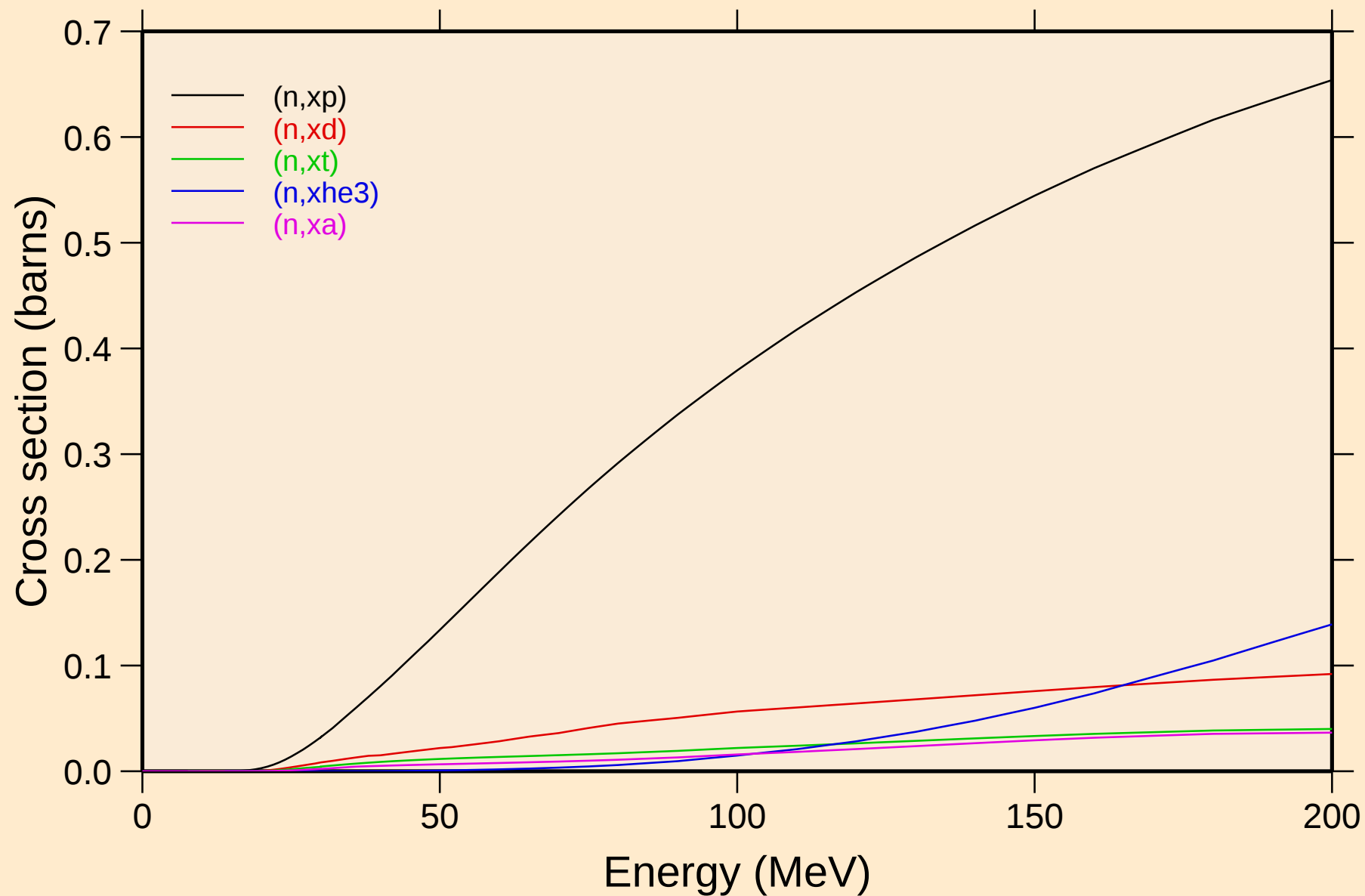
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Threshold reactions



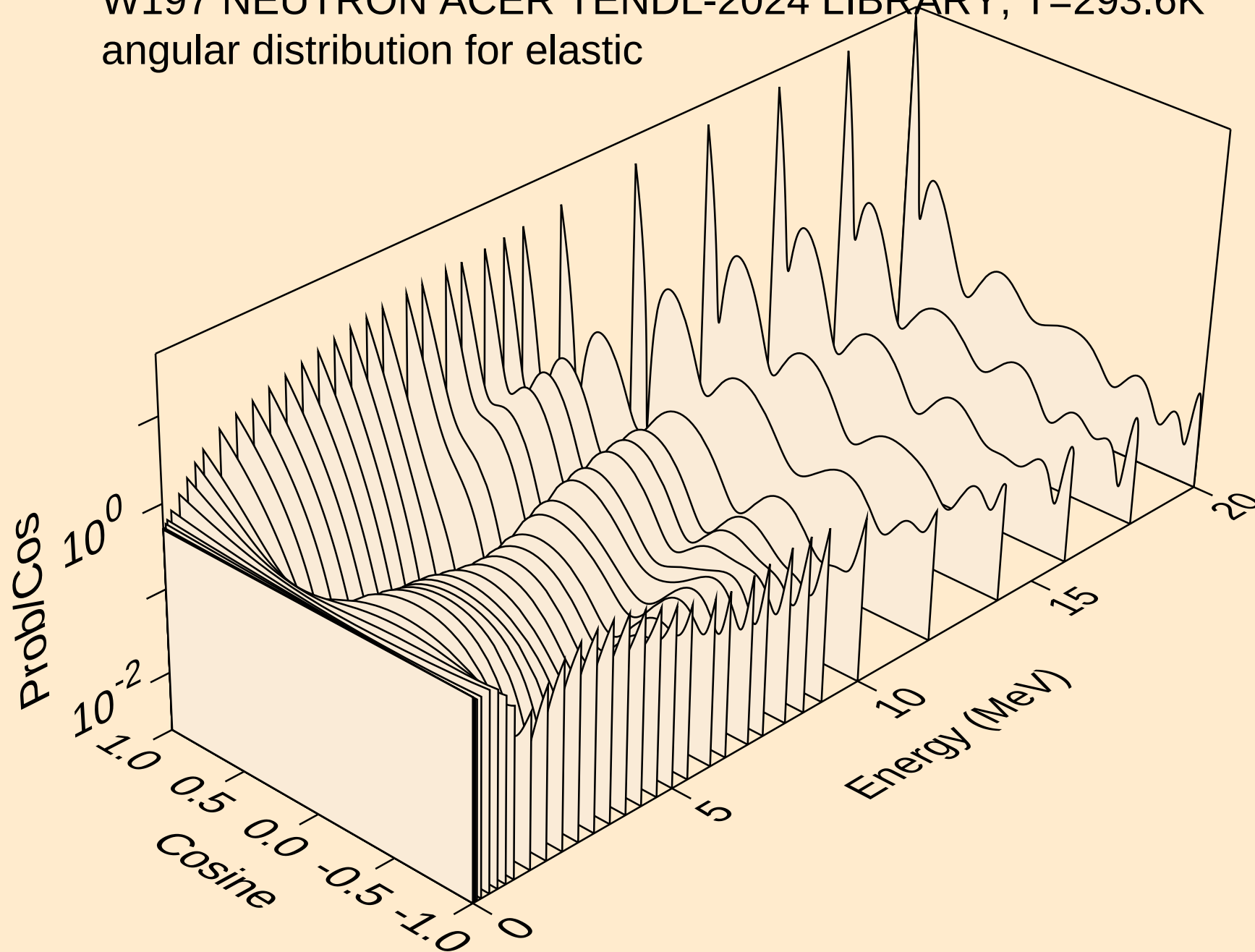
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Threshold reactions



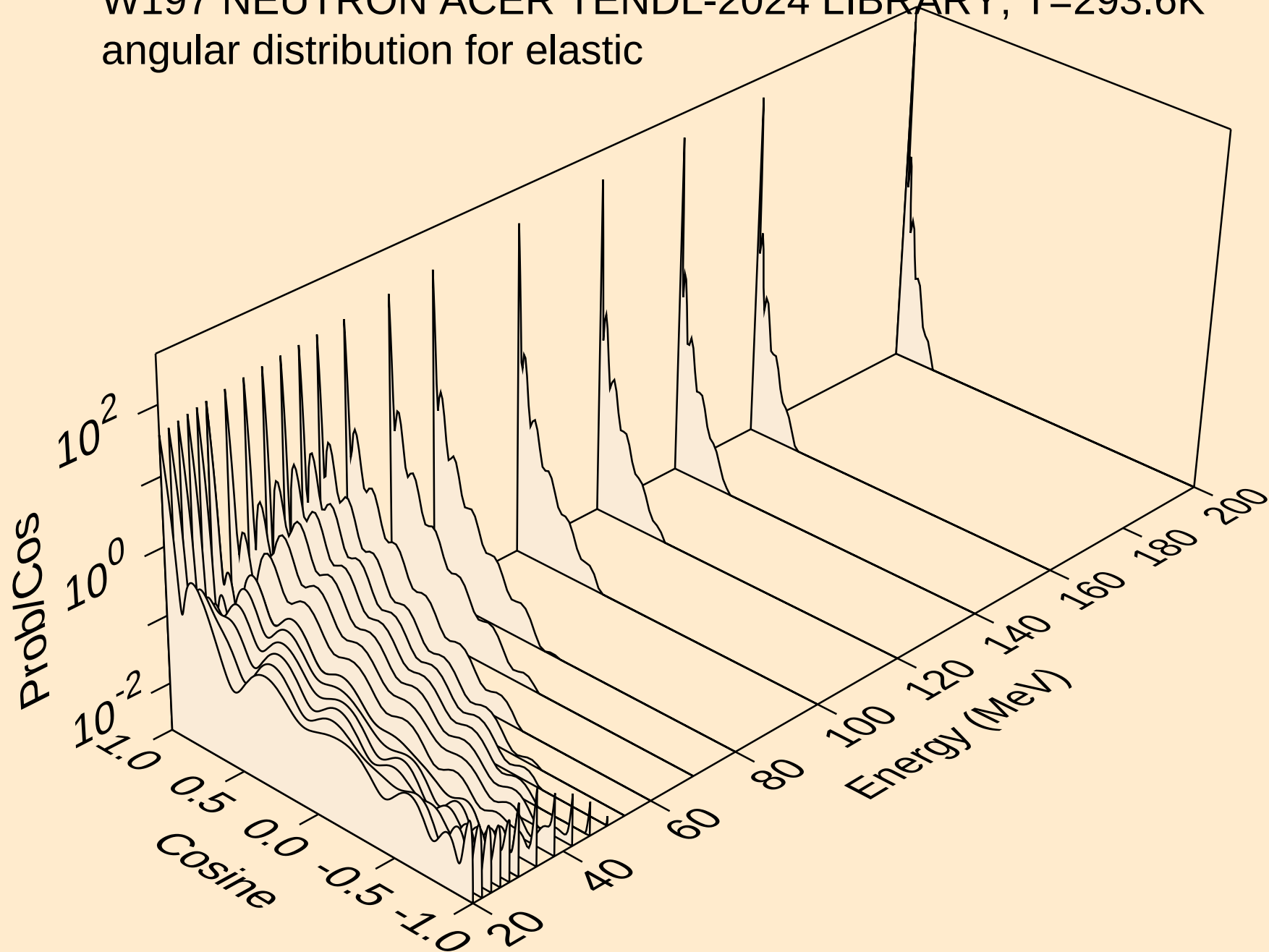
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Threshold reactions



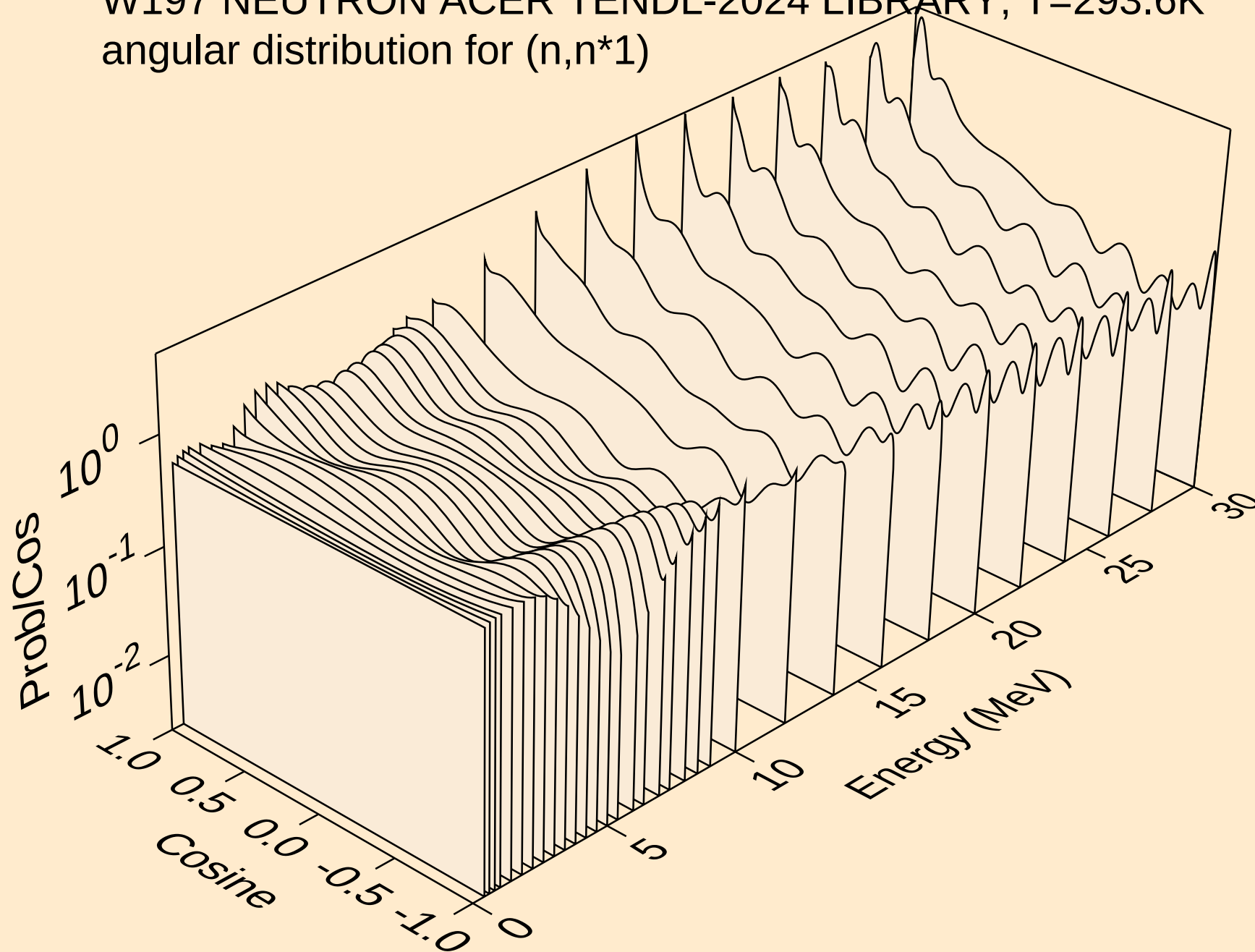
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



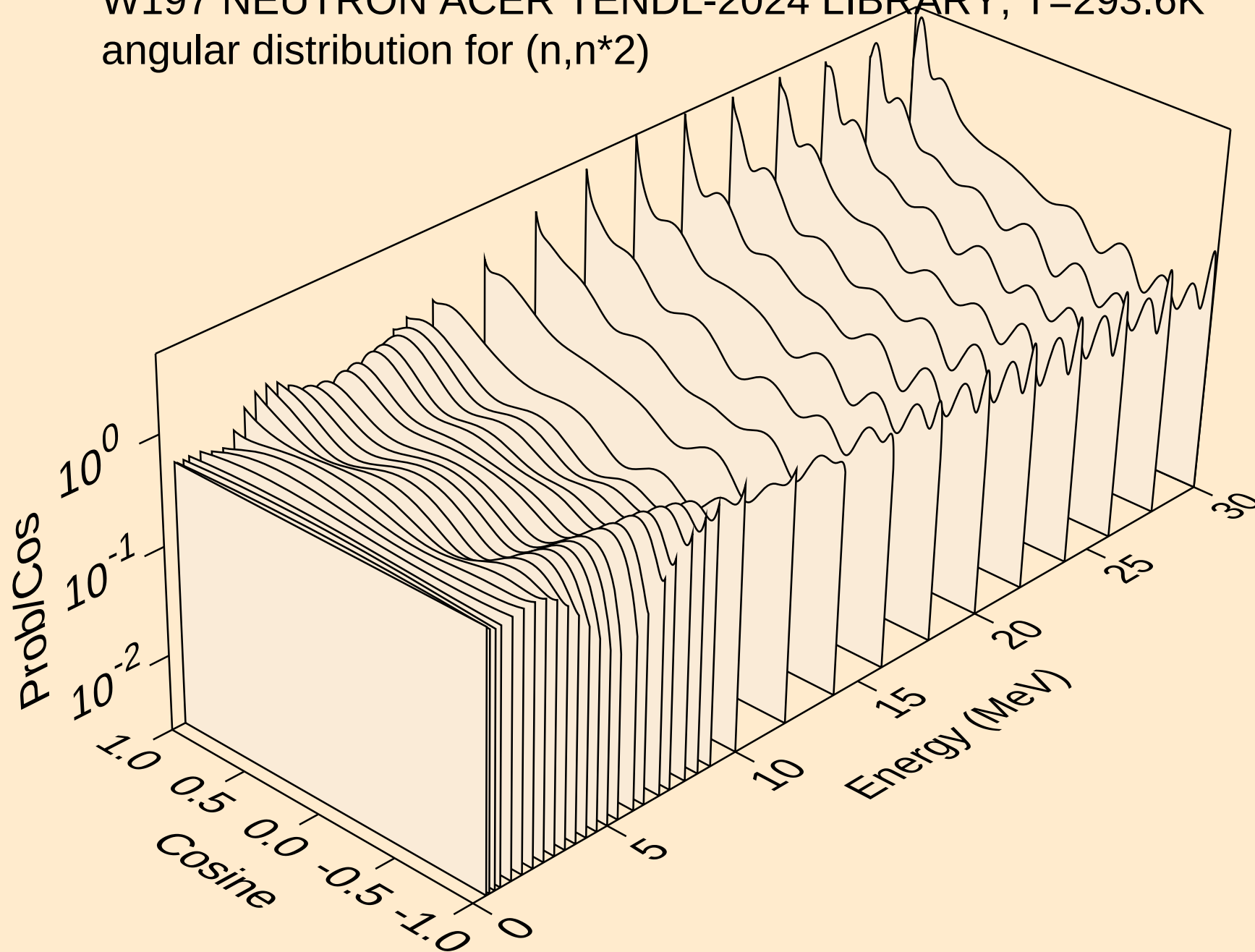
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



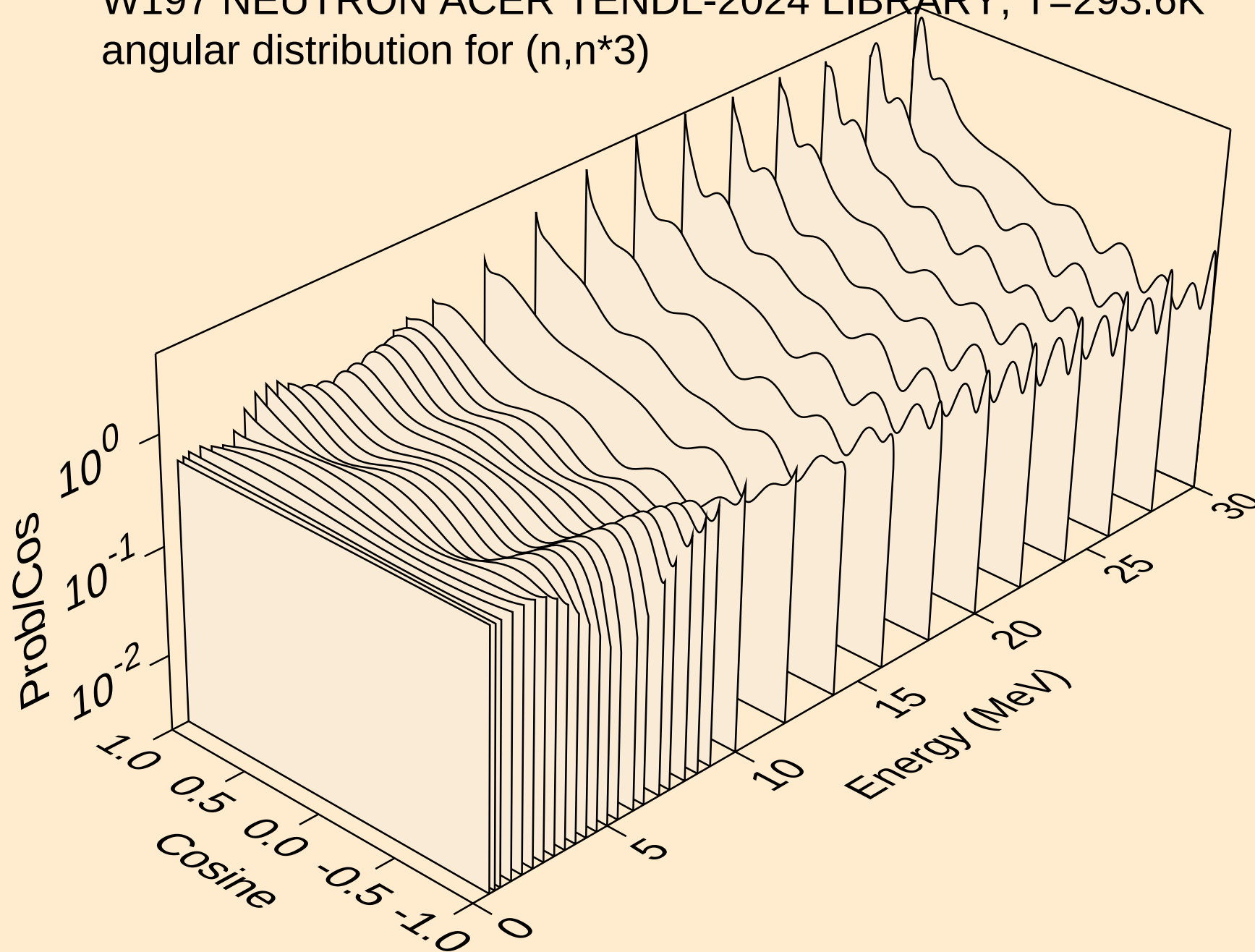
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



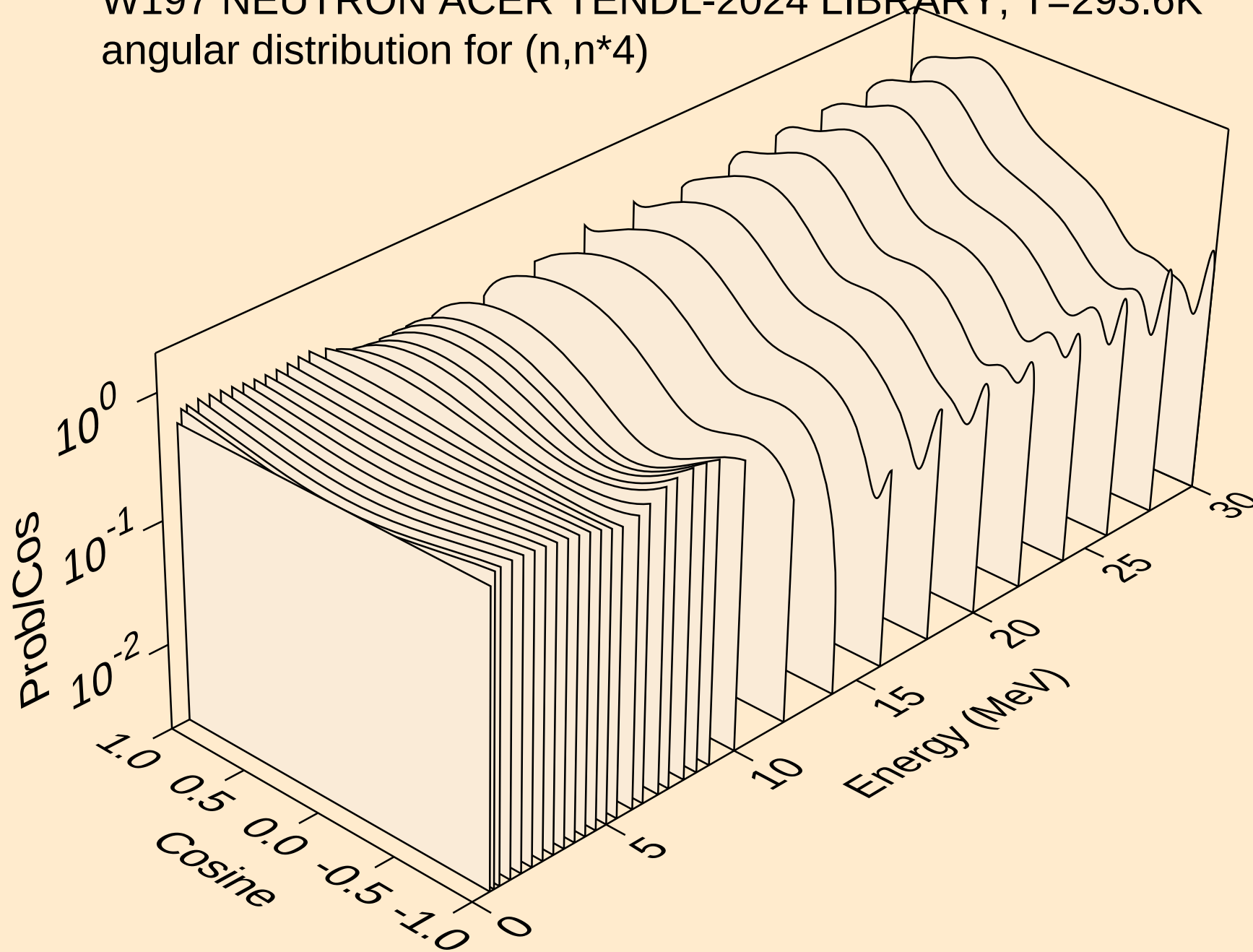
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



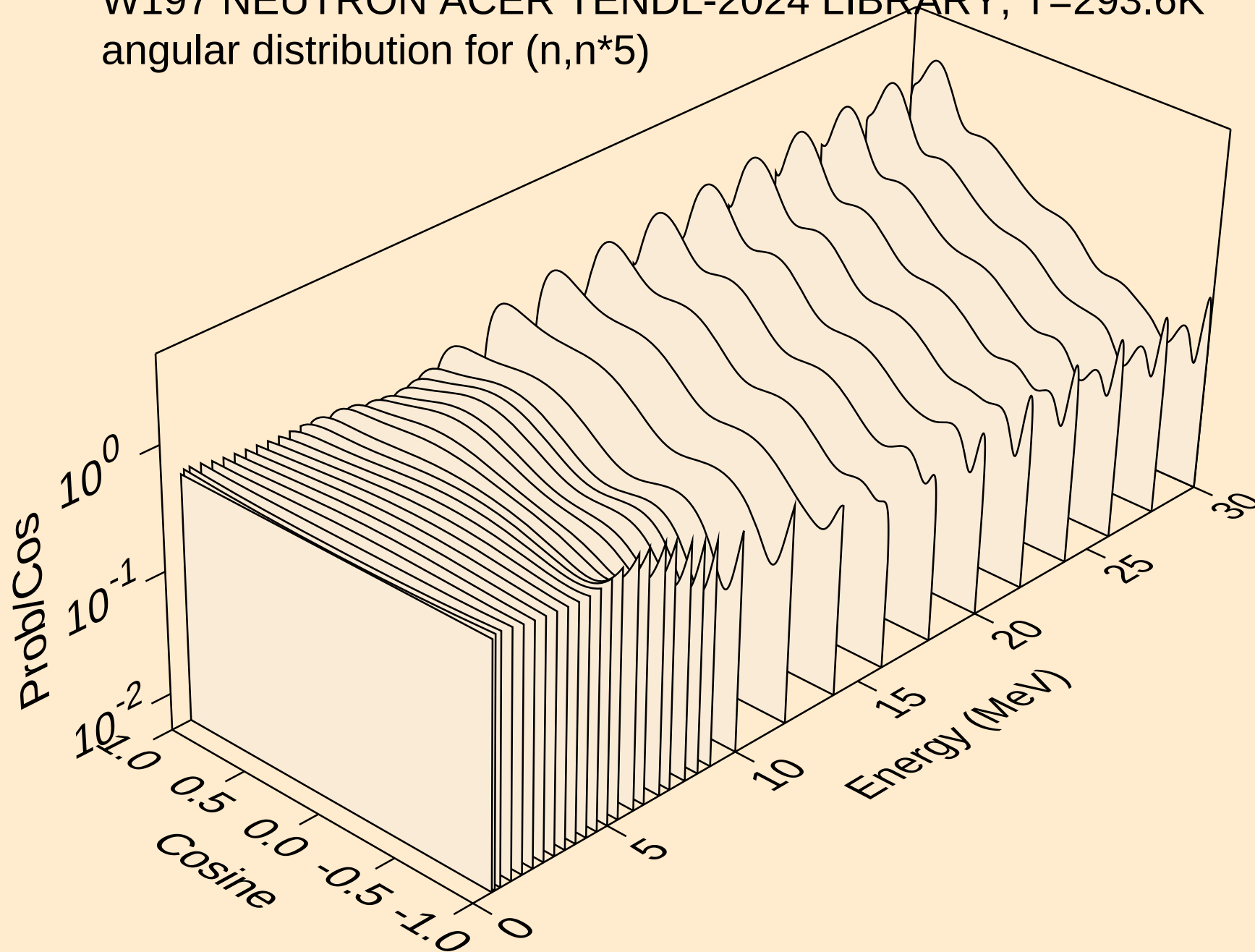
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



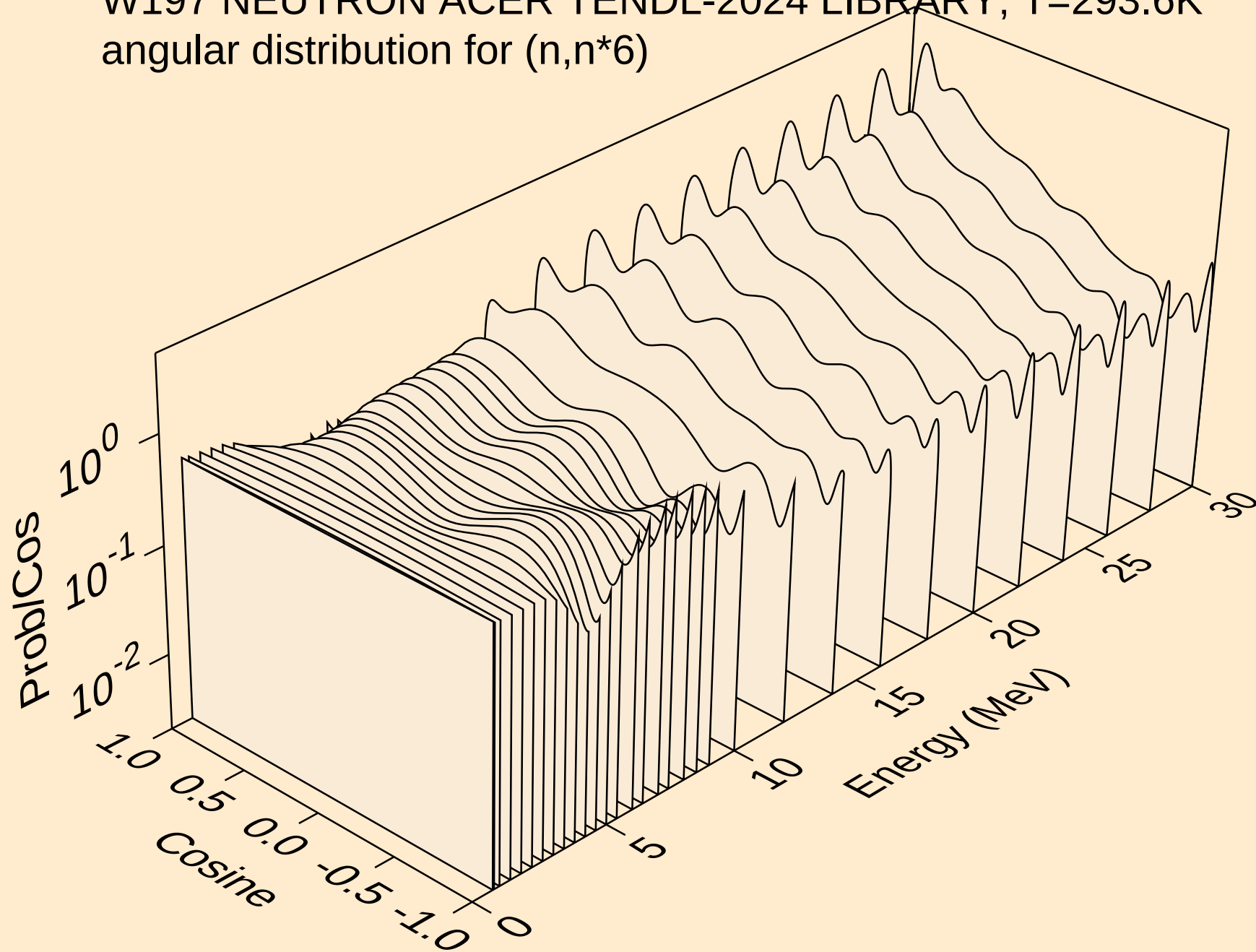
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



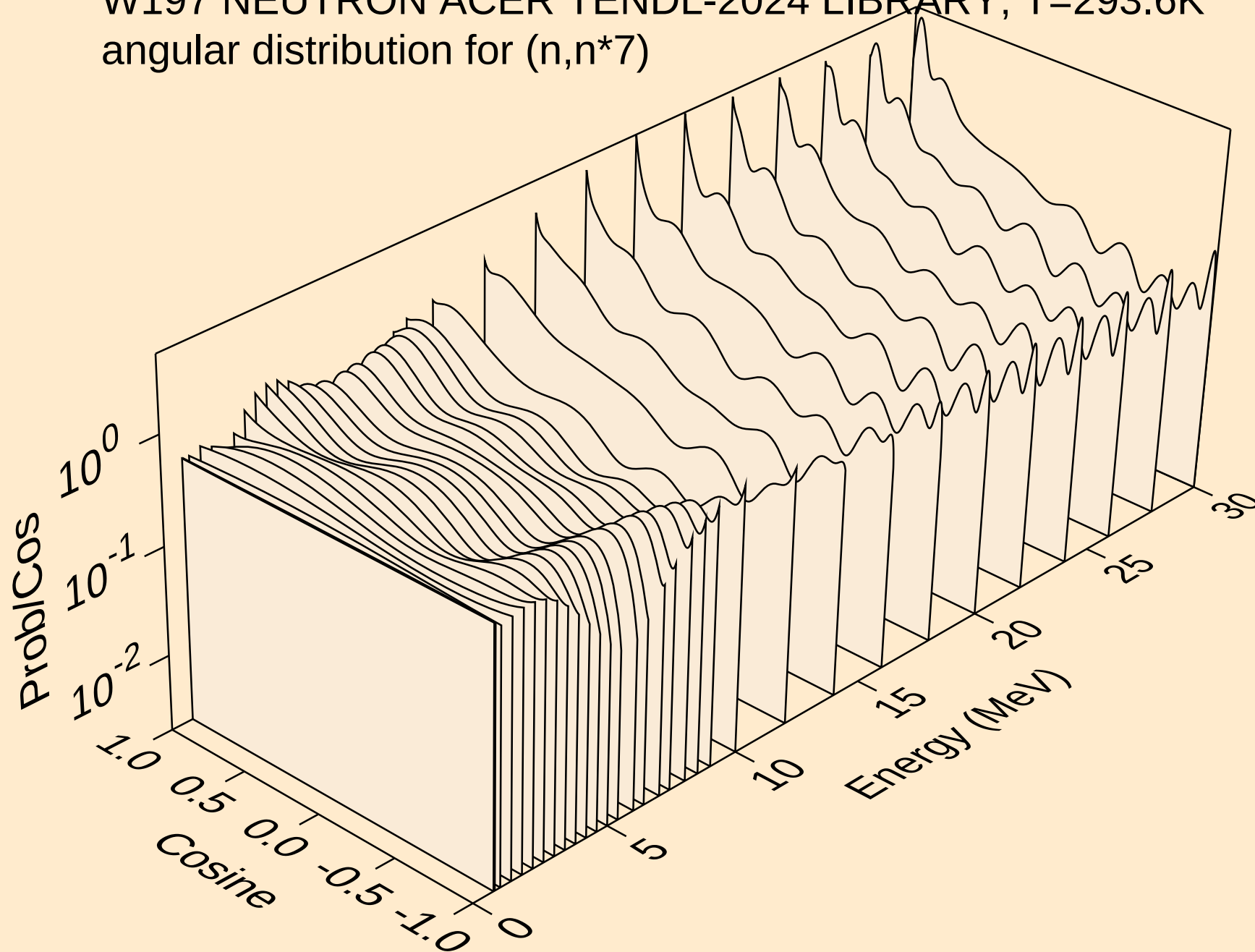
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



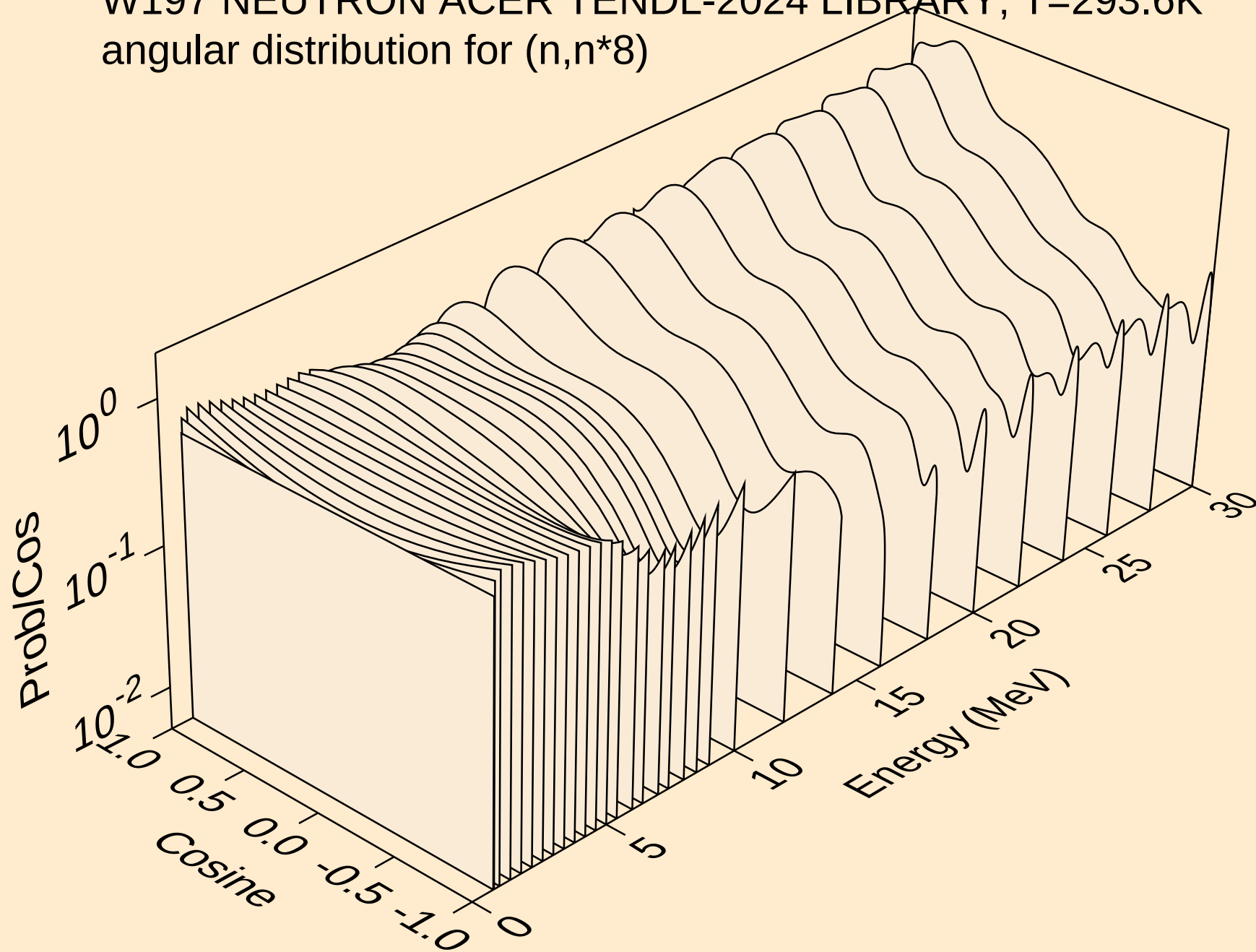
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



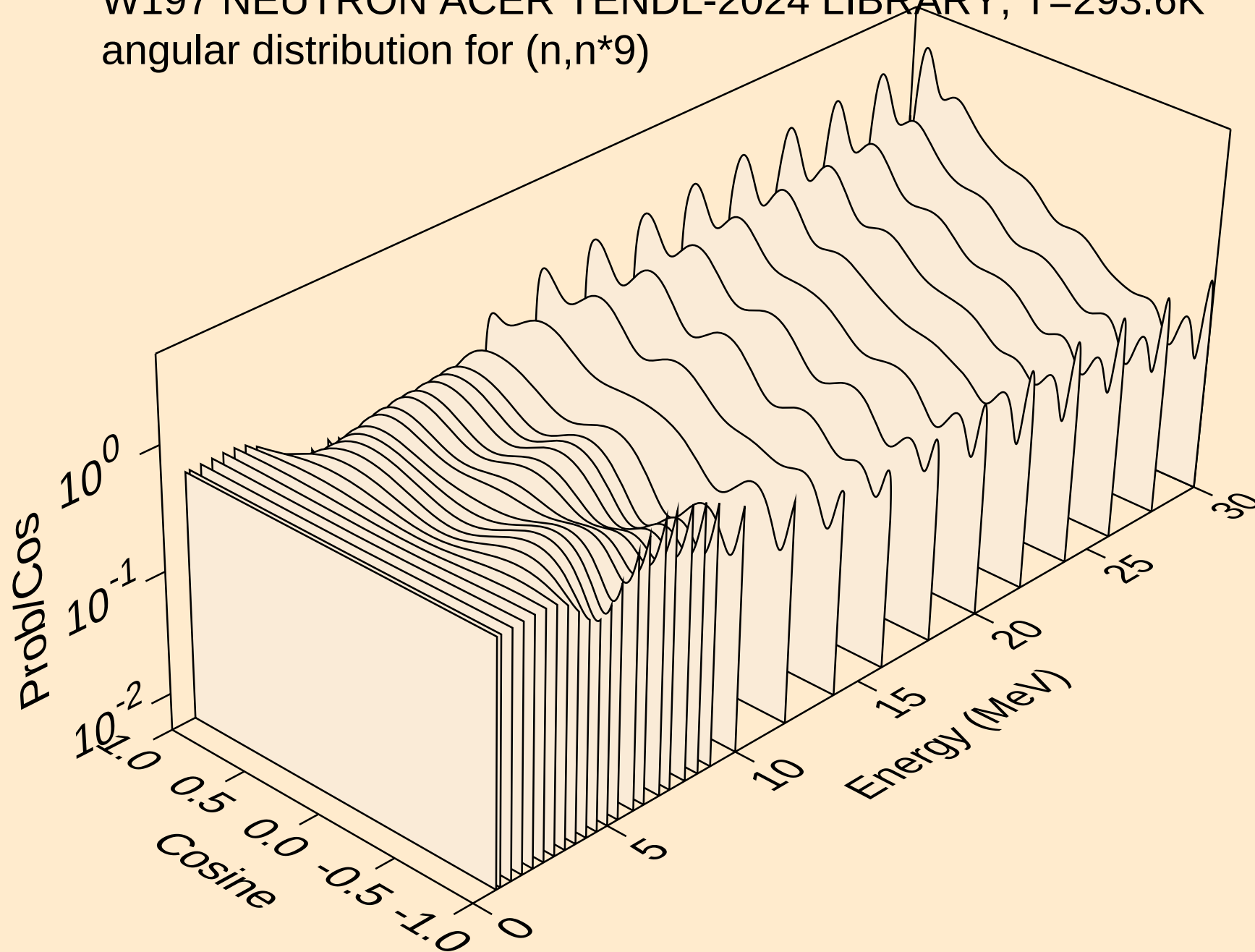
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



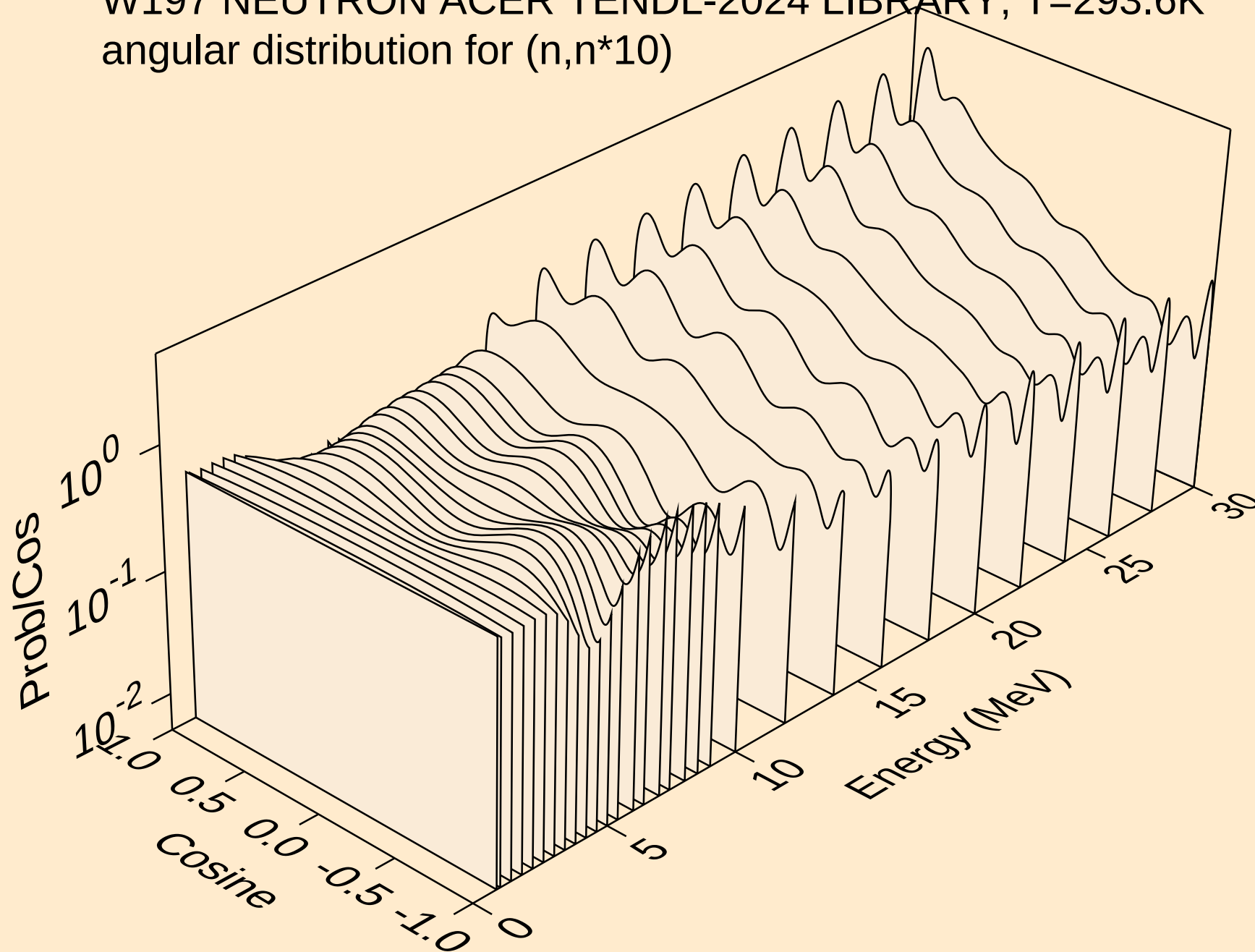
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



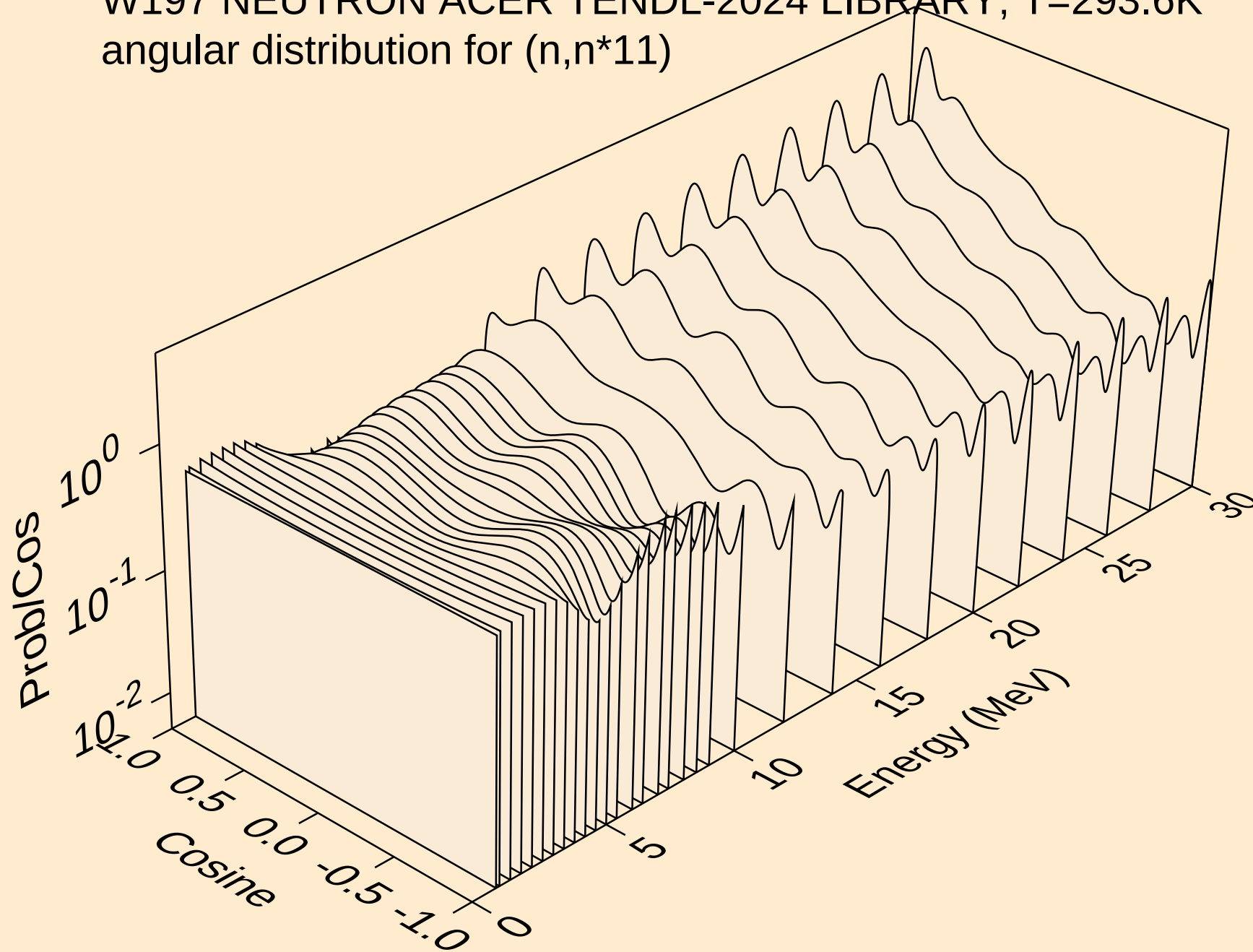
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



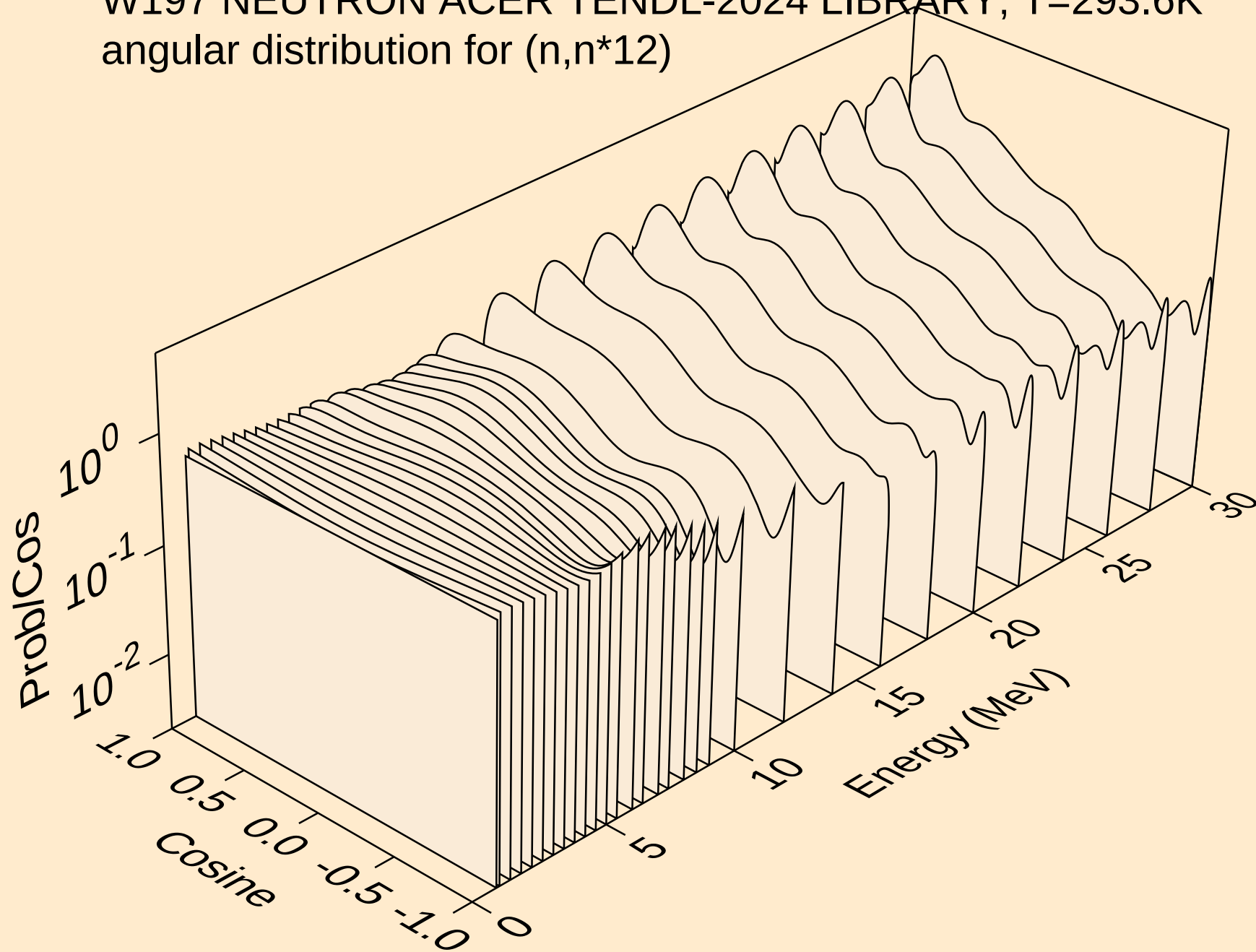
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



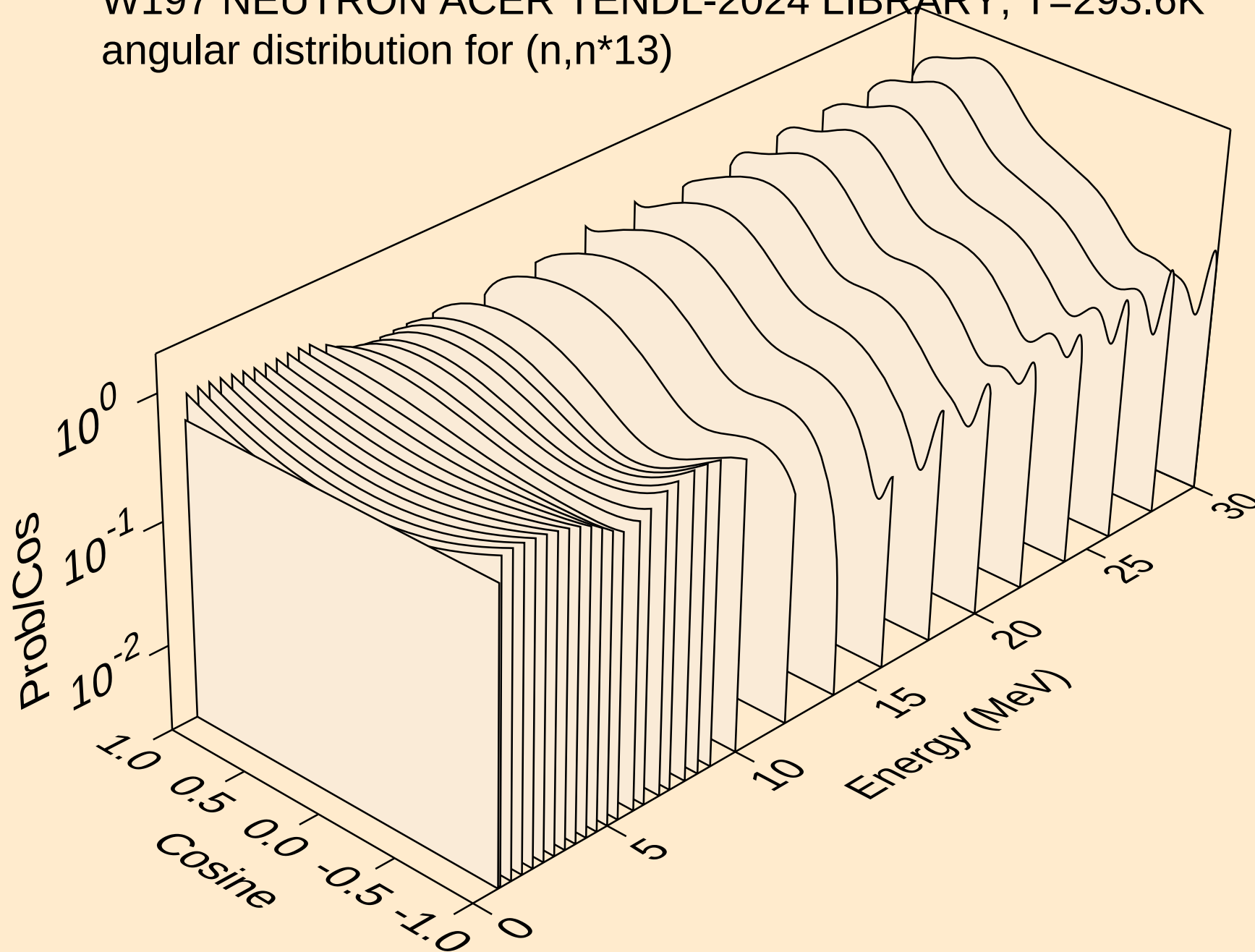
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



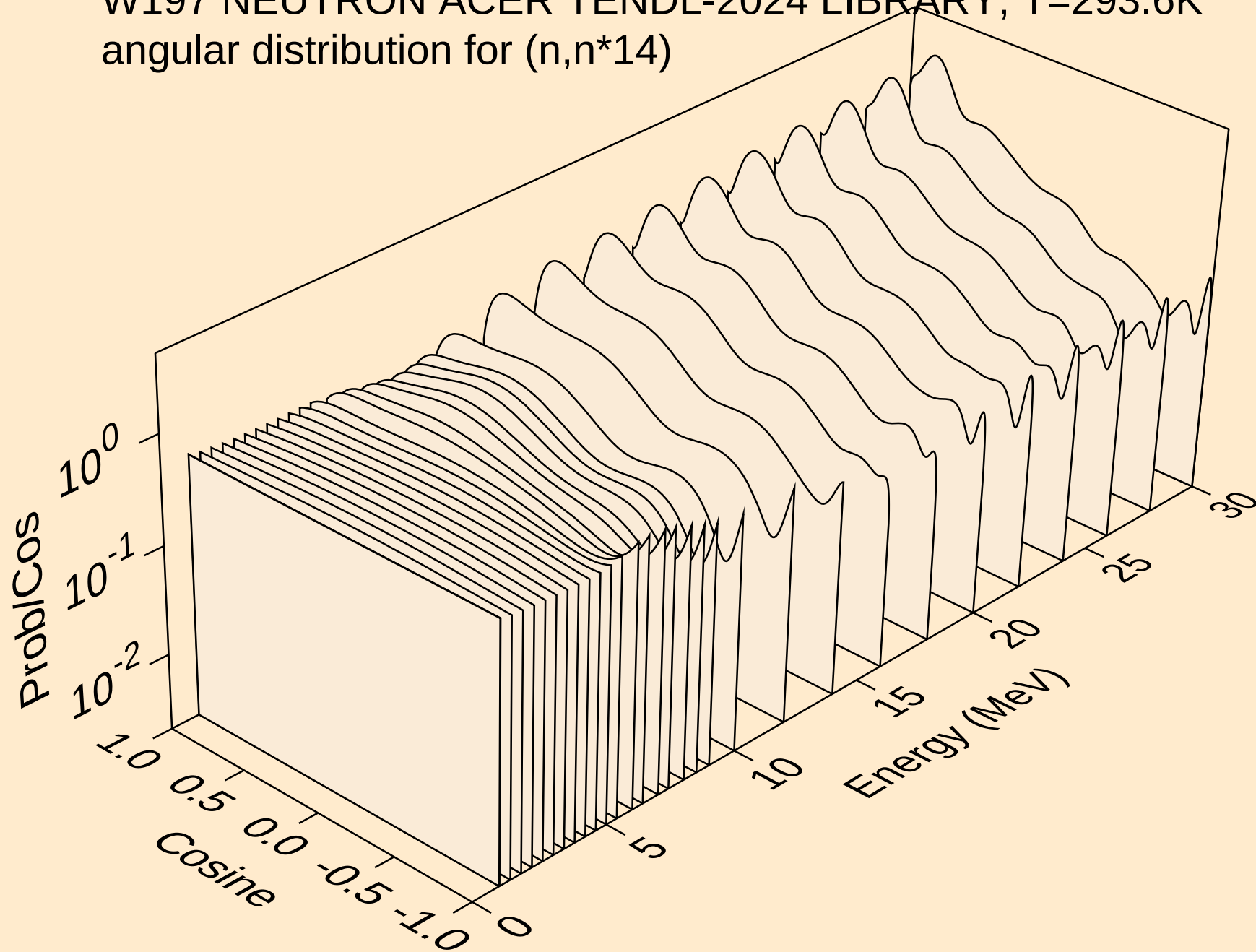
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



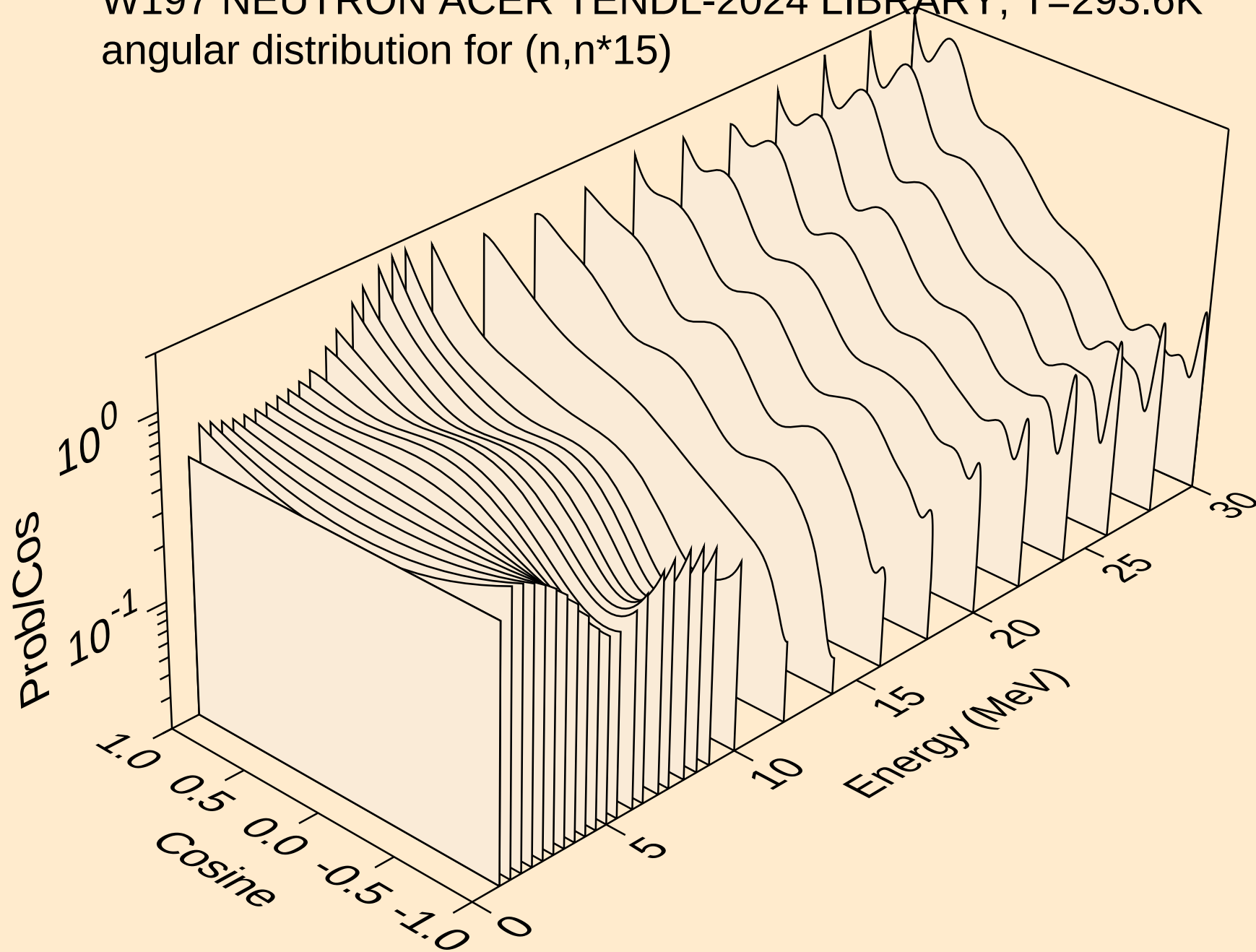
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angular distribution for (n,n*13)



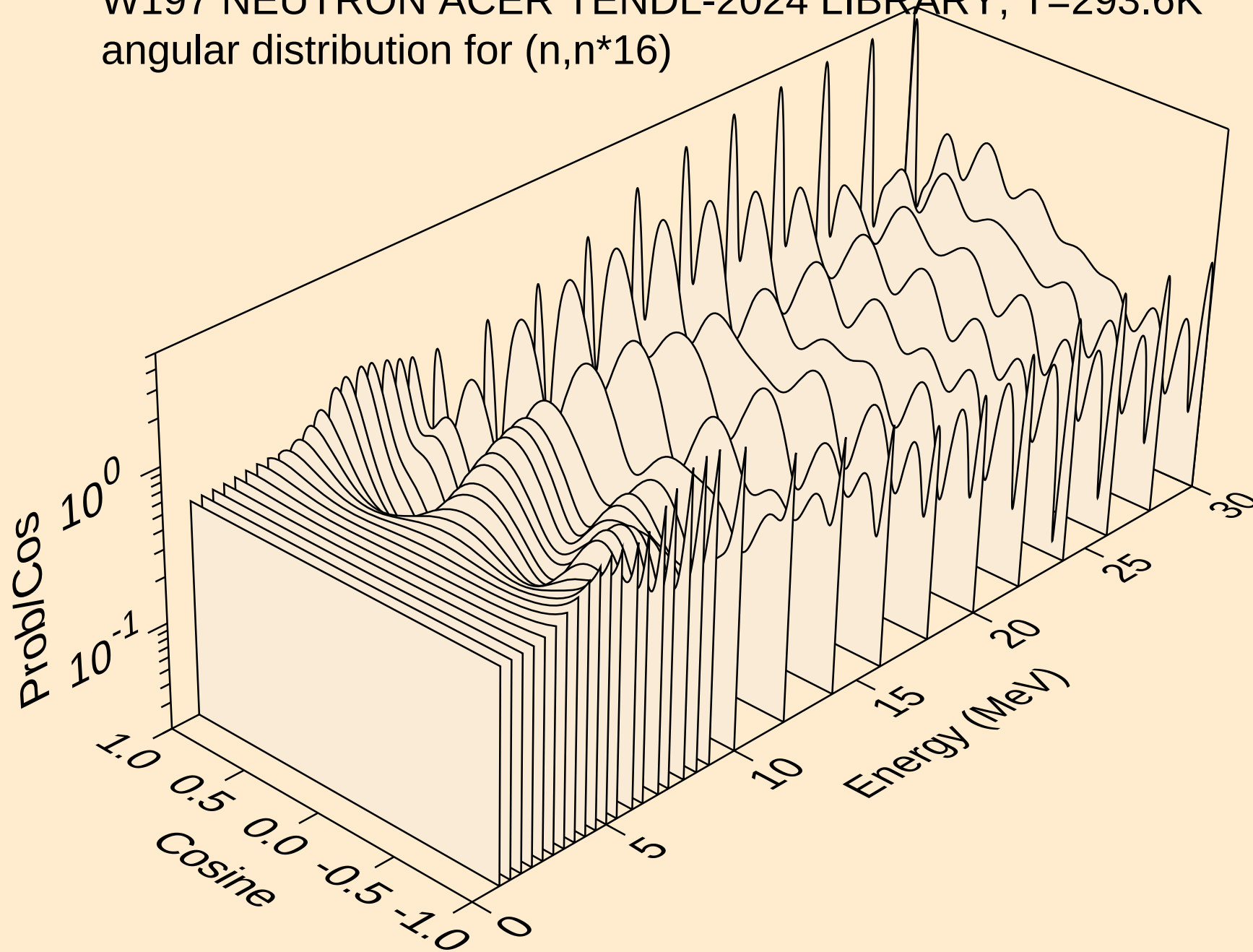
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angular distribution for (n,n*14)



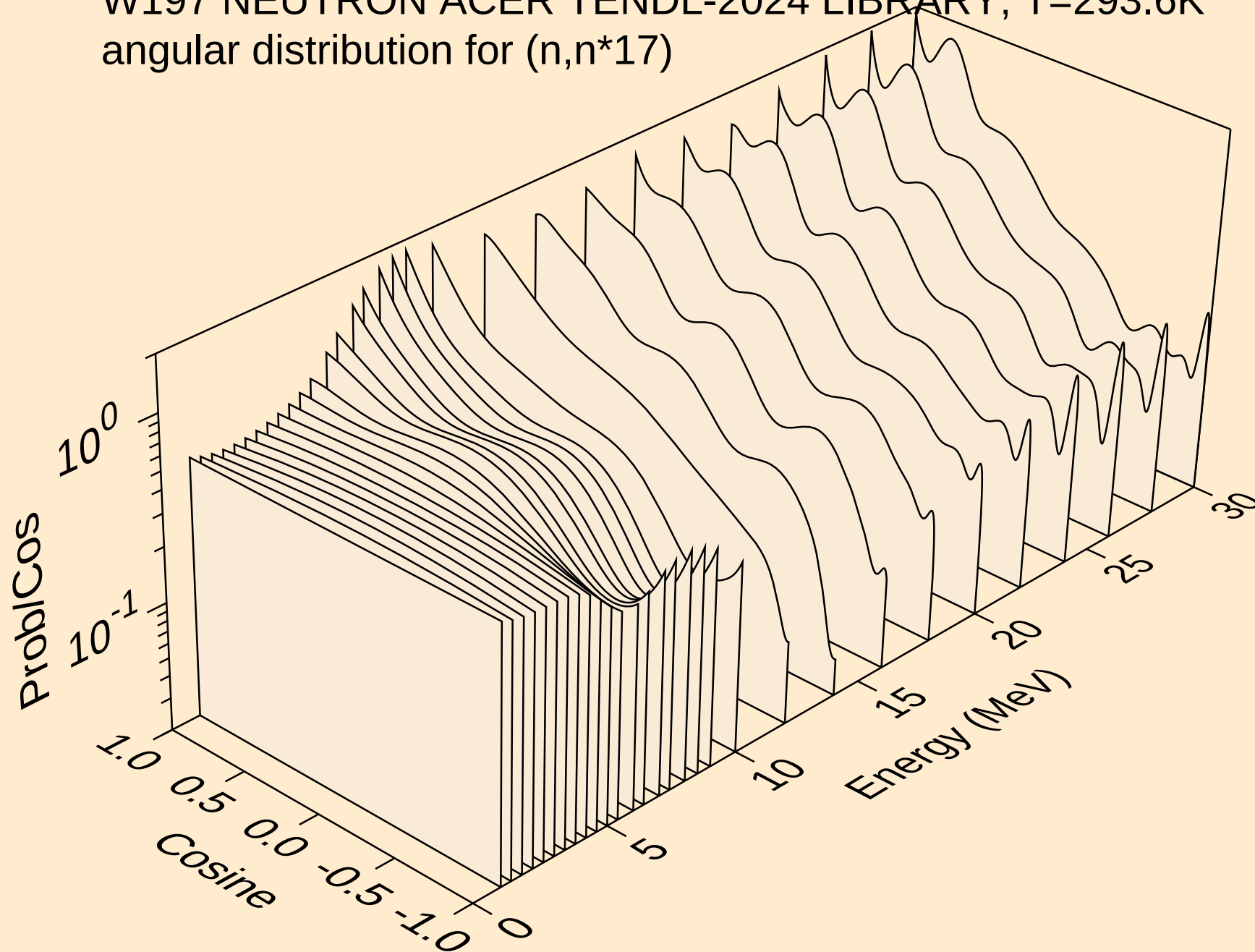
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angular distribution for (n,n*15)



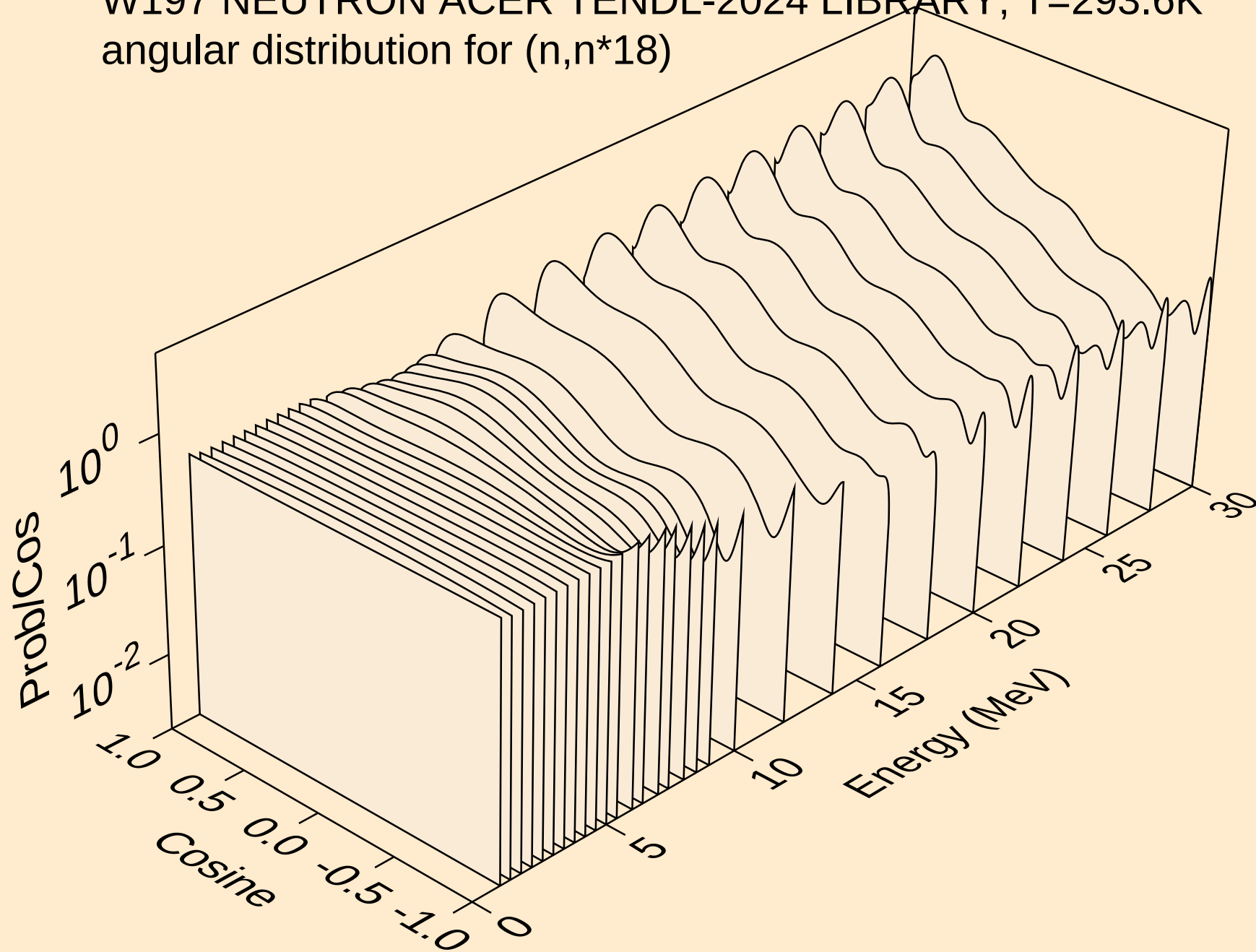
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angular distribution for (n,n*16)



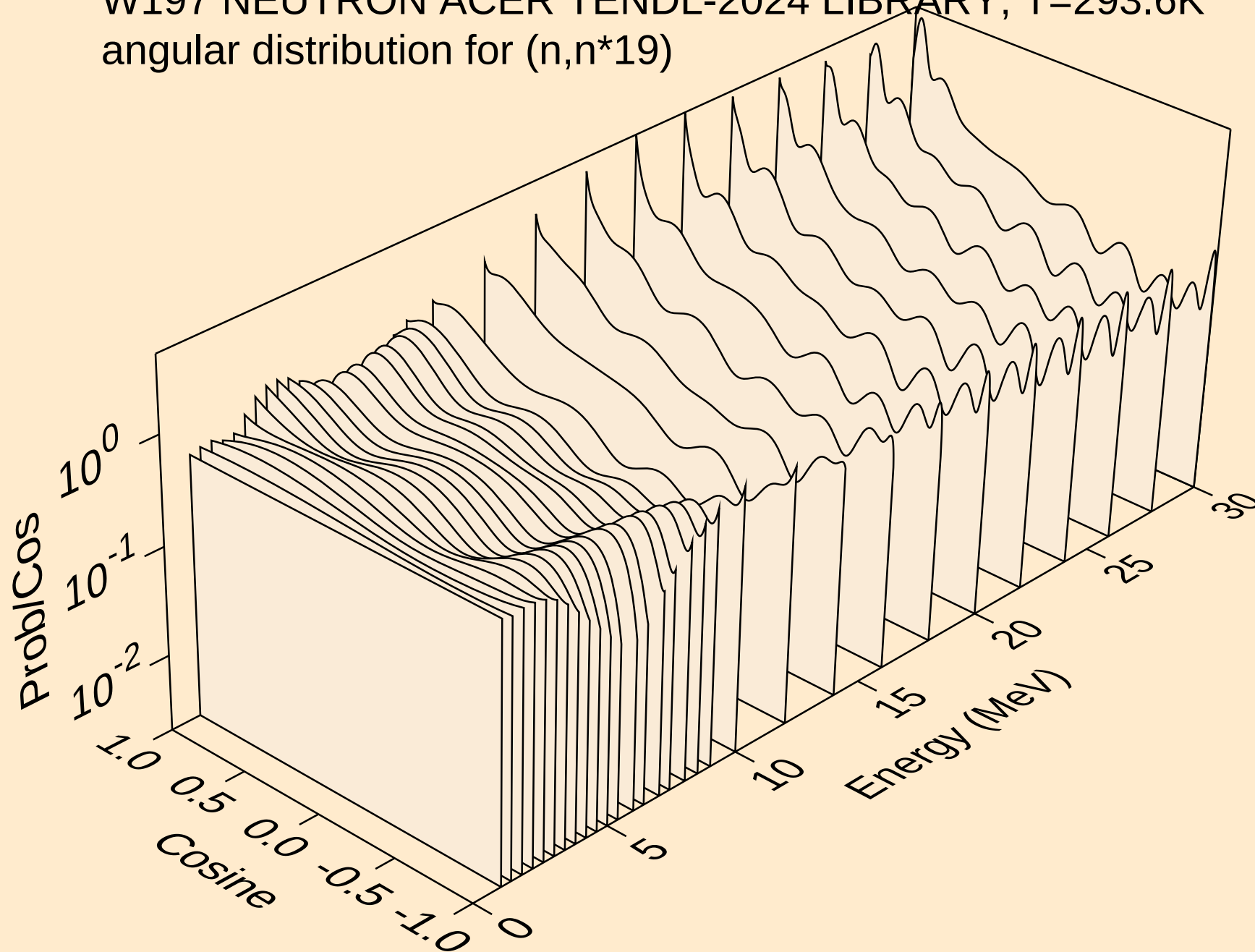
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angular distribution for (n,n*17)



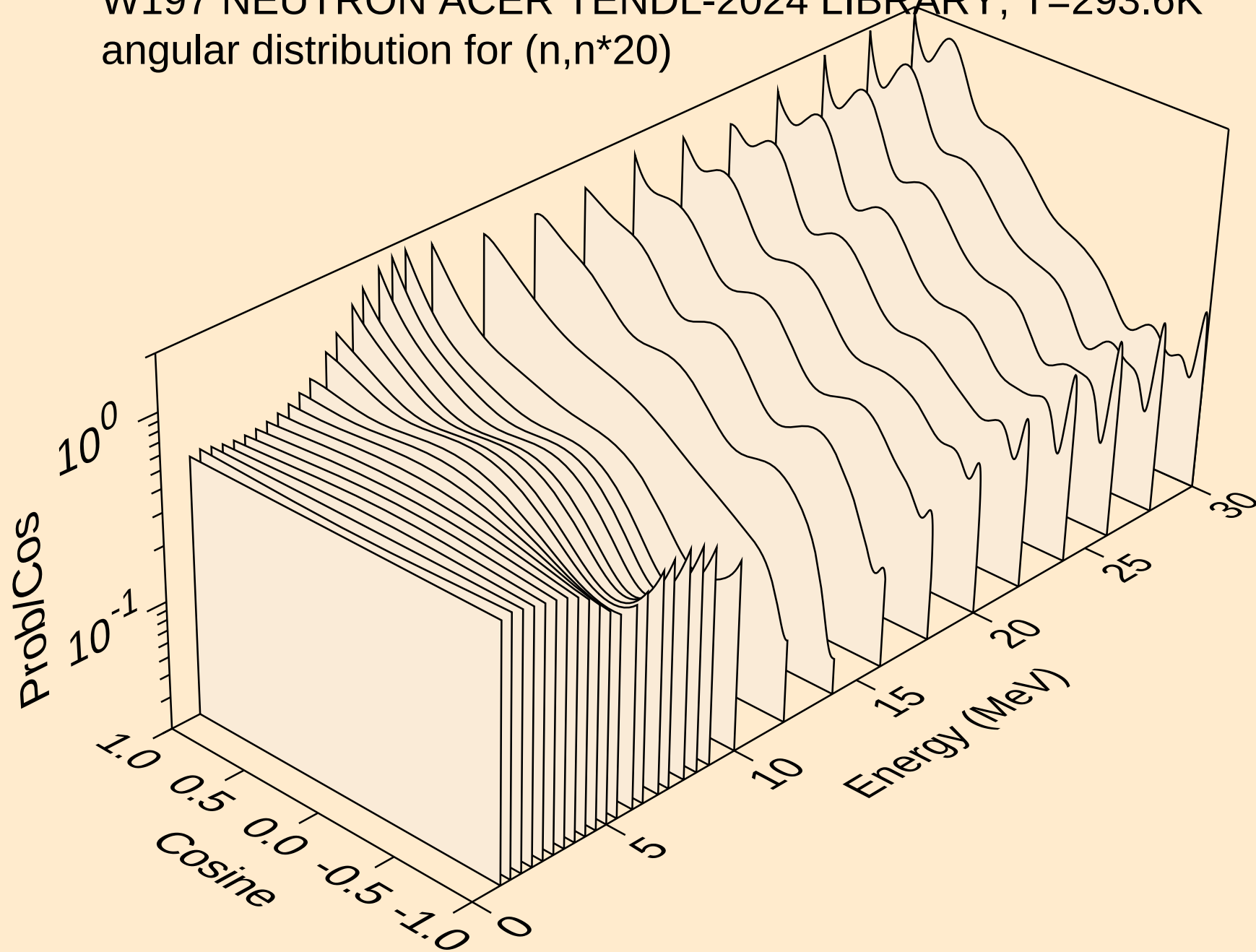
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angular distribution for (n,n*18)



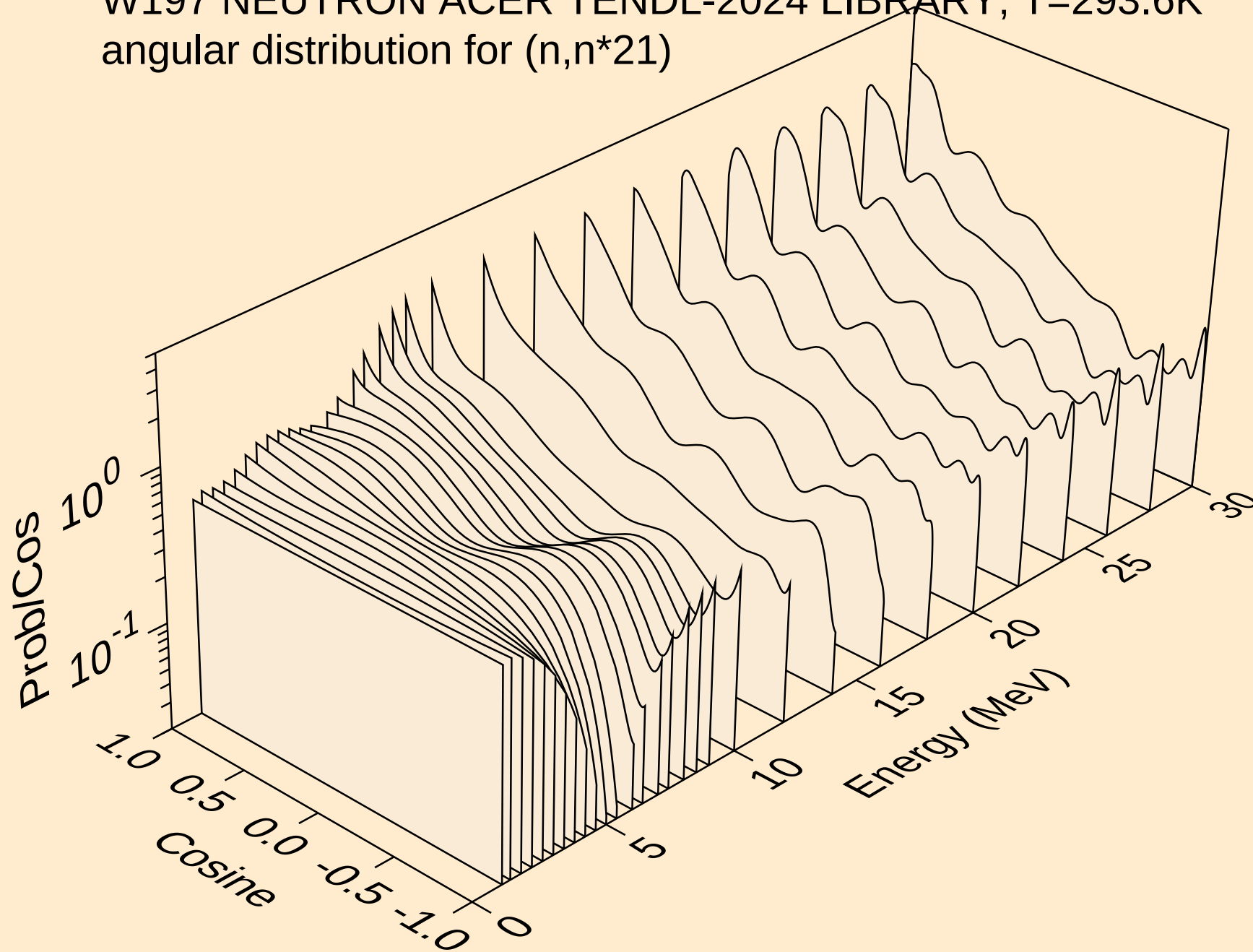
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



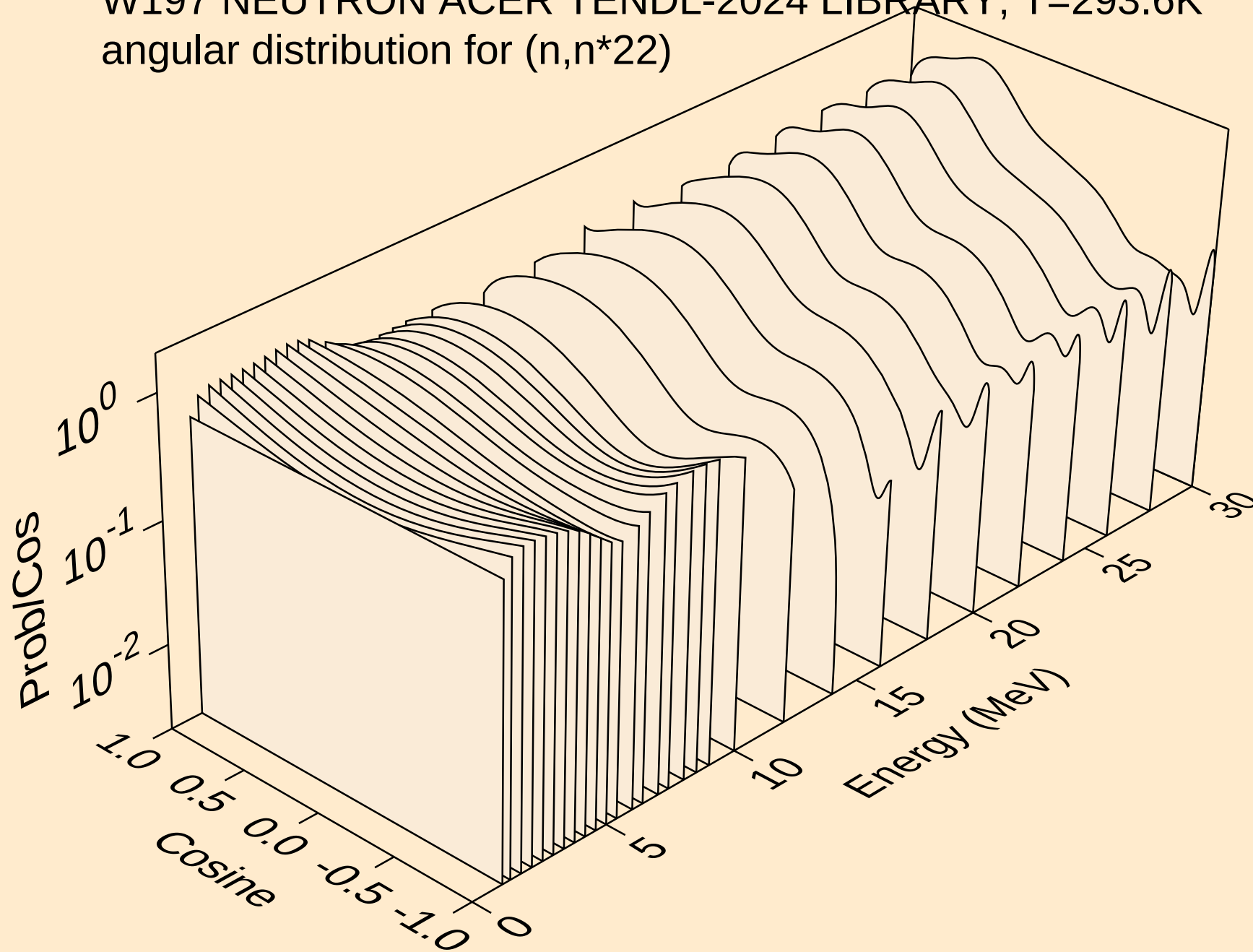
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



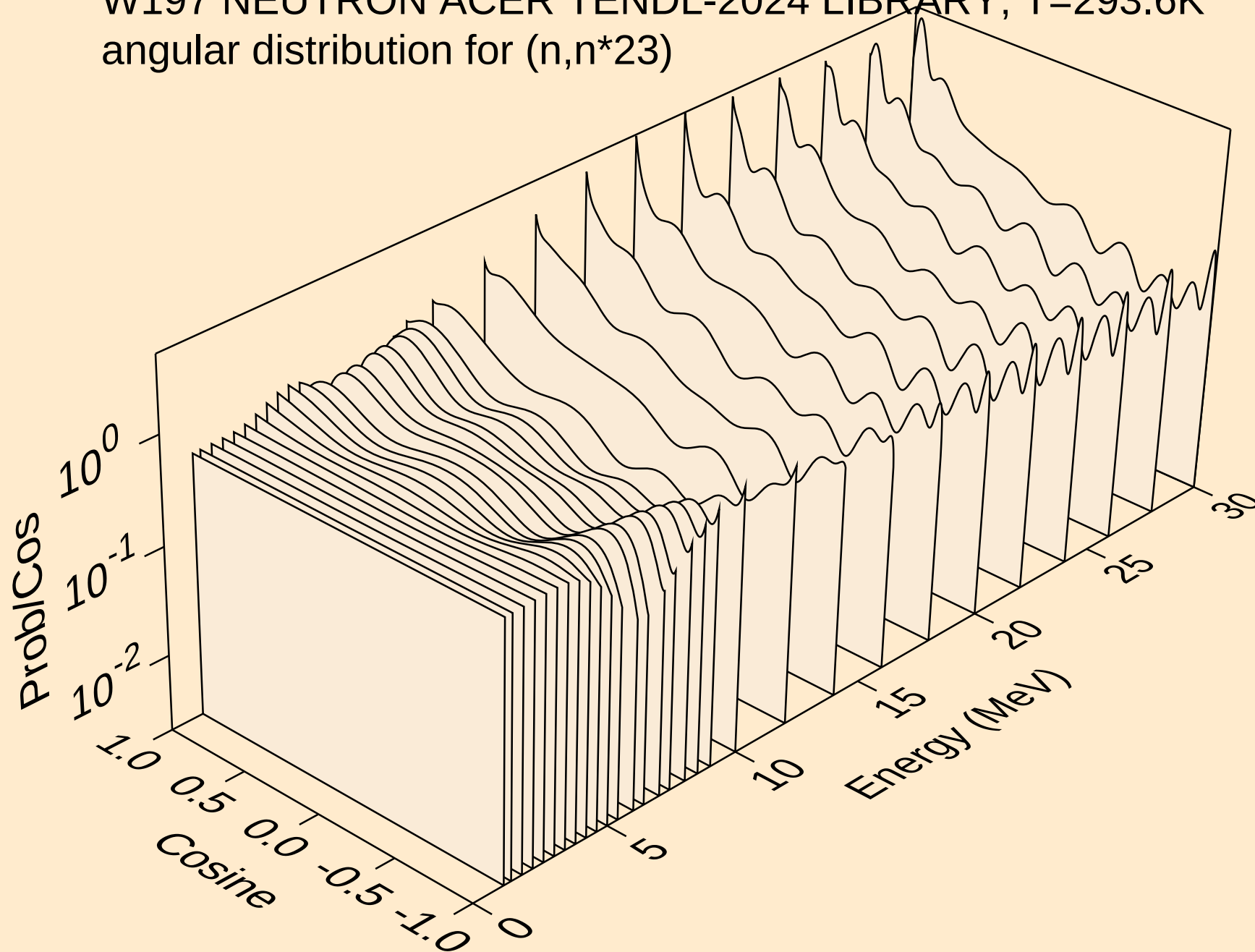
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



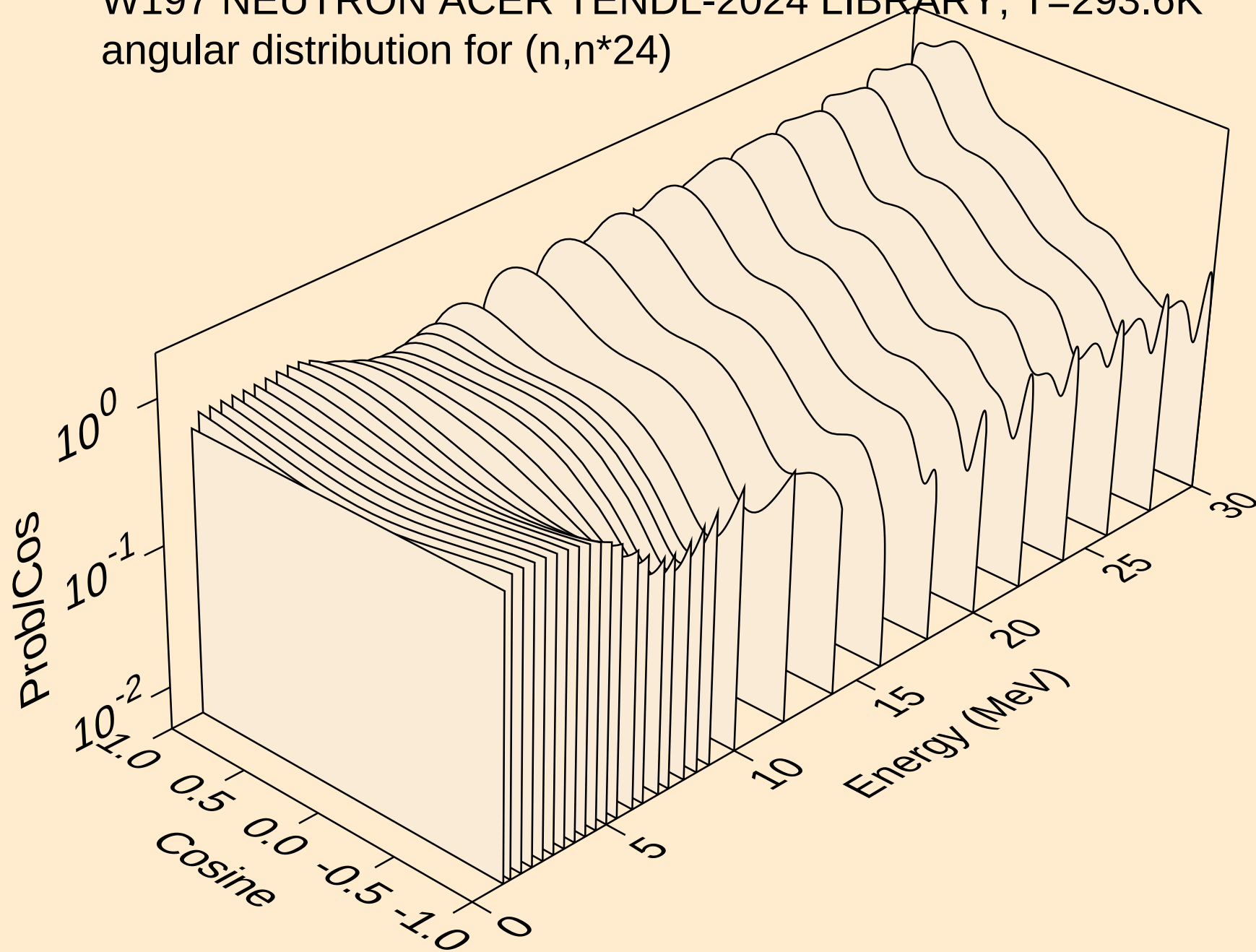
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



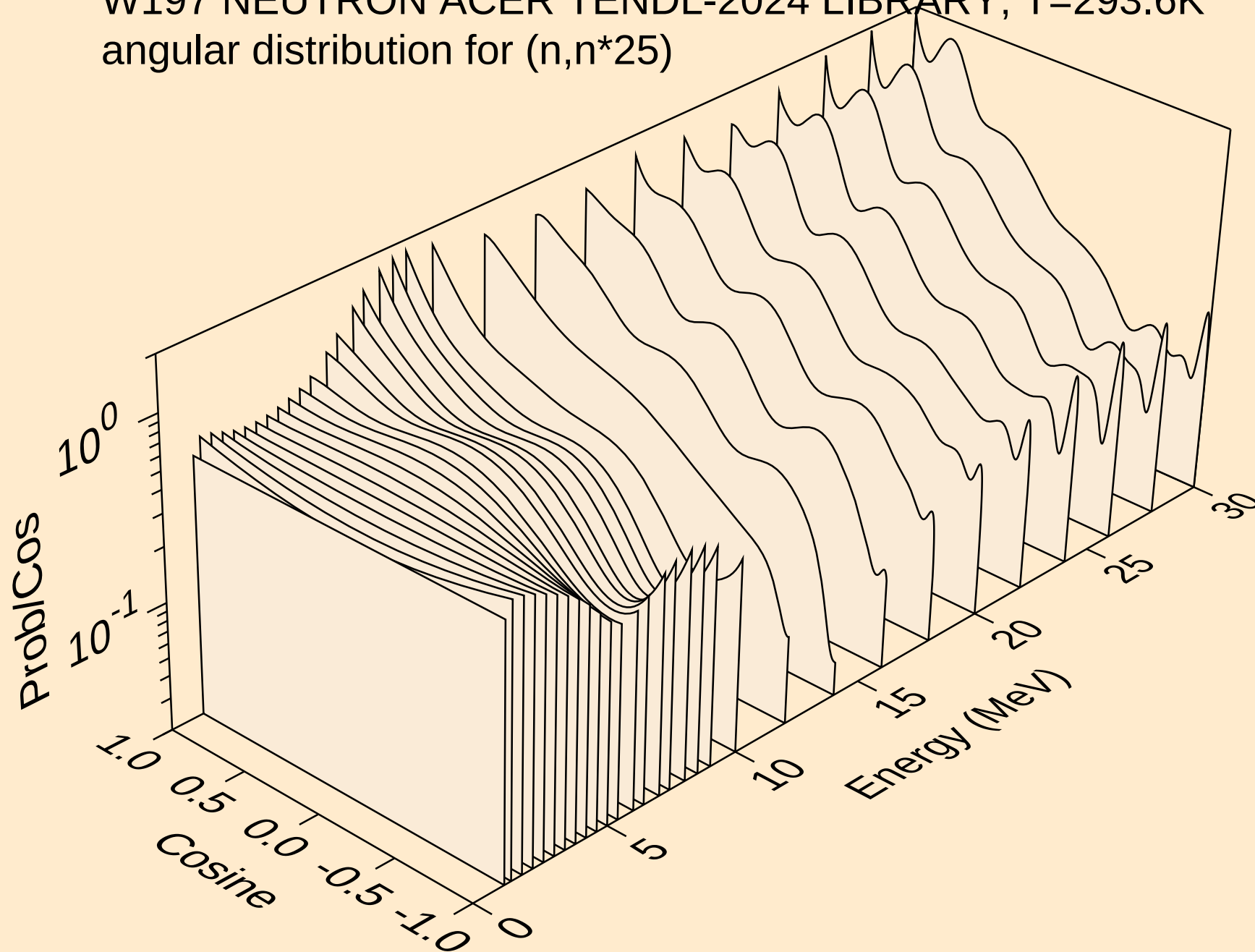
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angular distribution for (n,n*23)



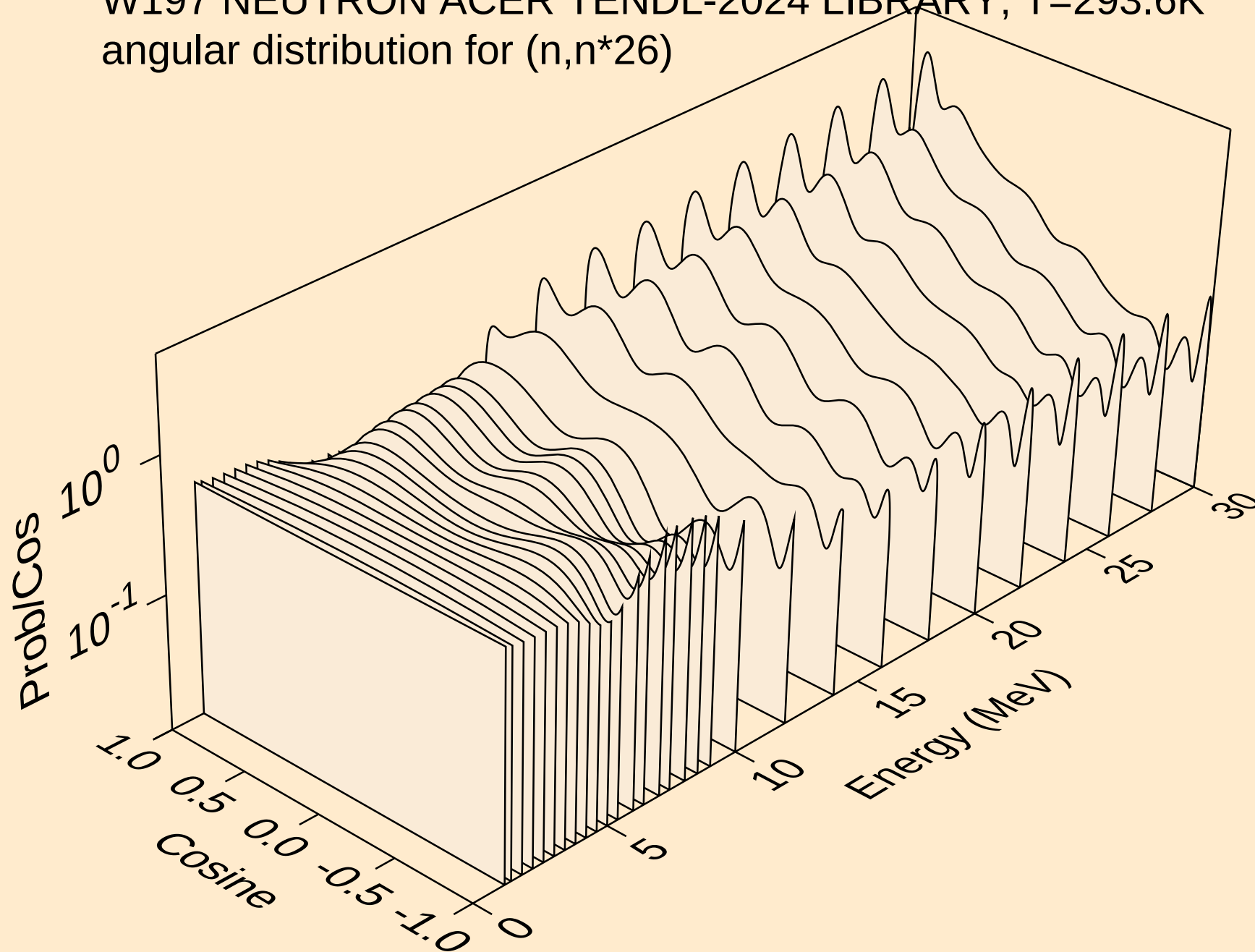
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angular distribution for (n,n*24)



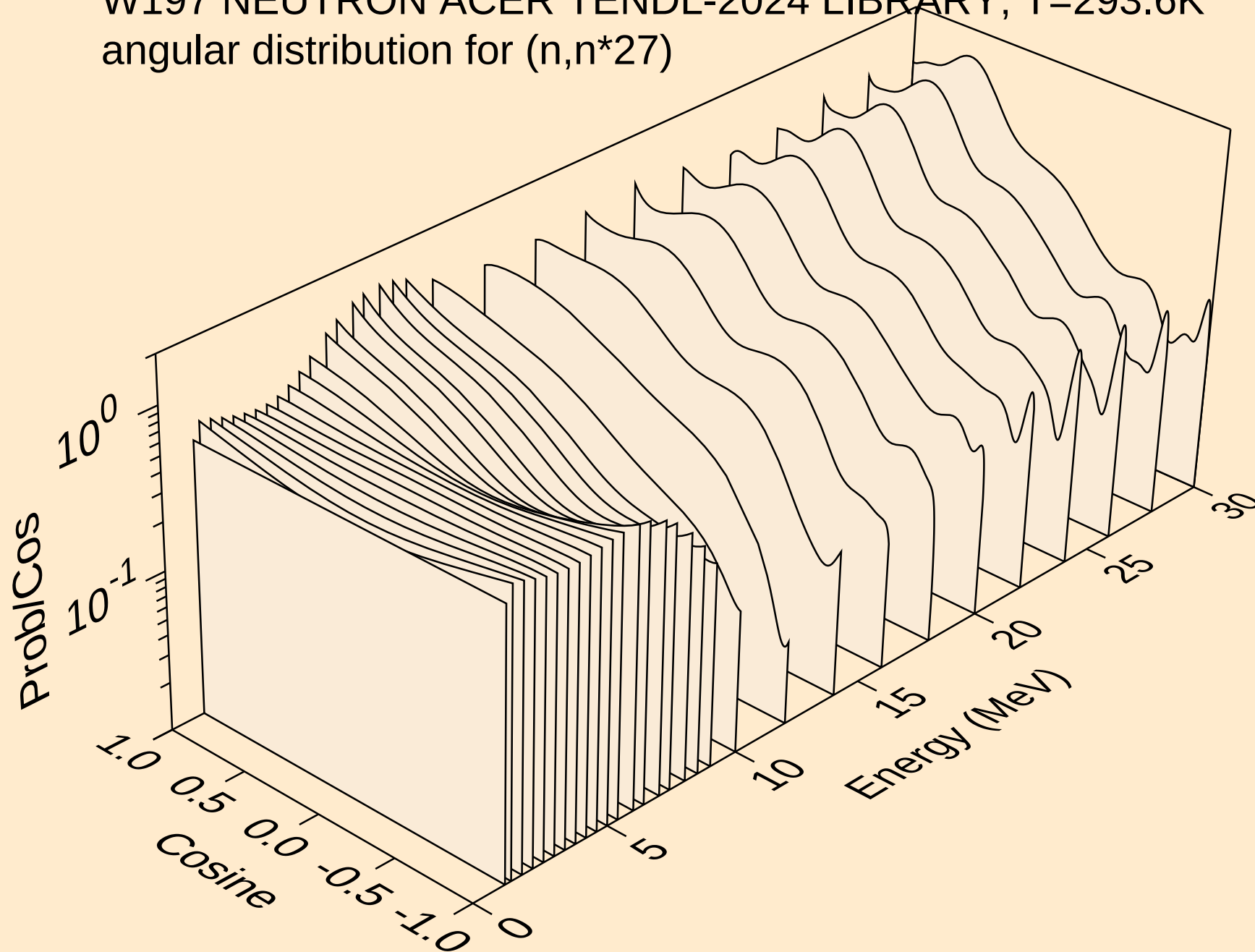
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



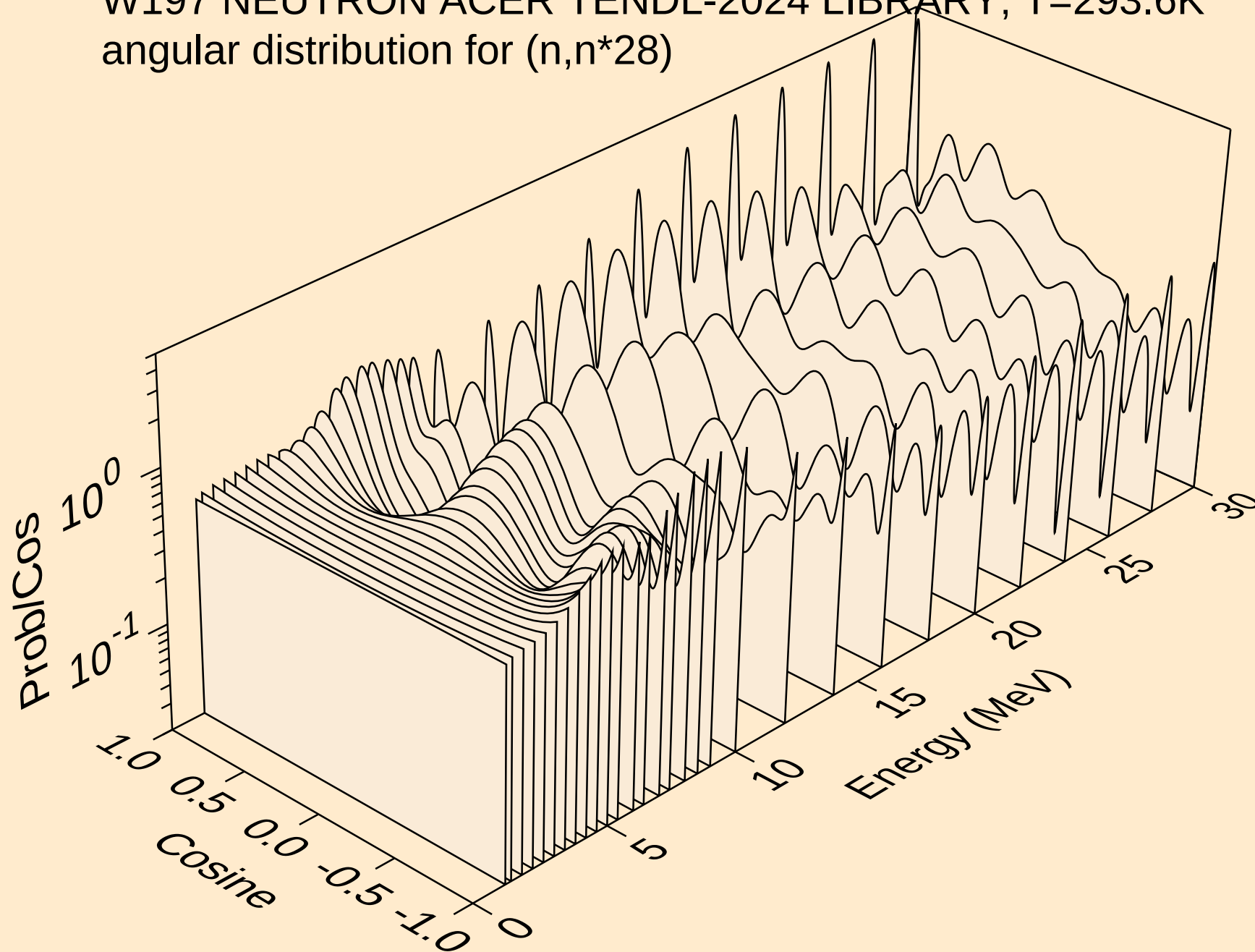
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



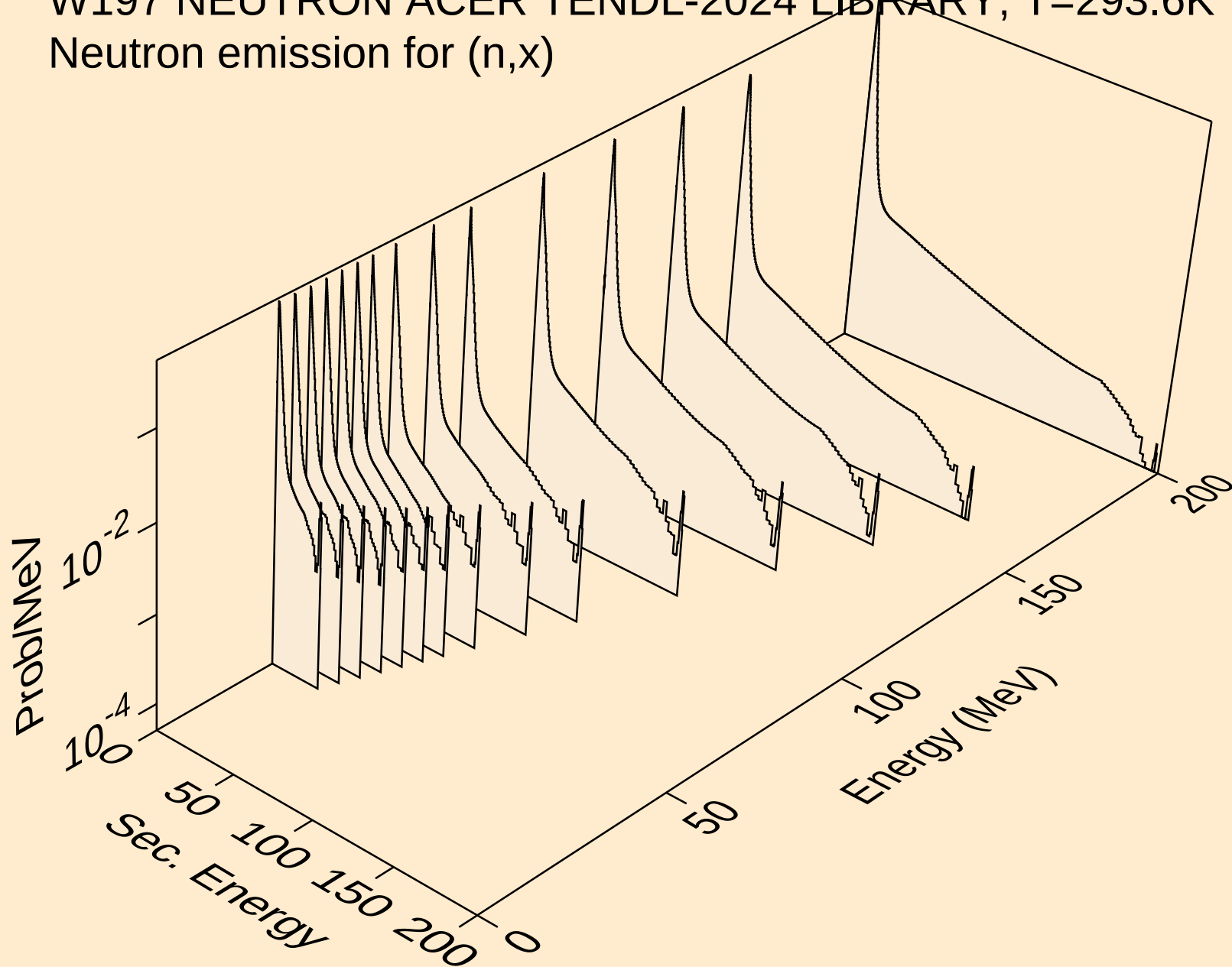
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angular distribution for (n,n*27)



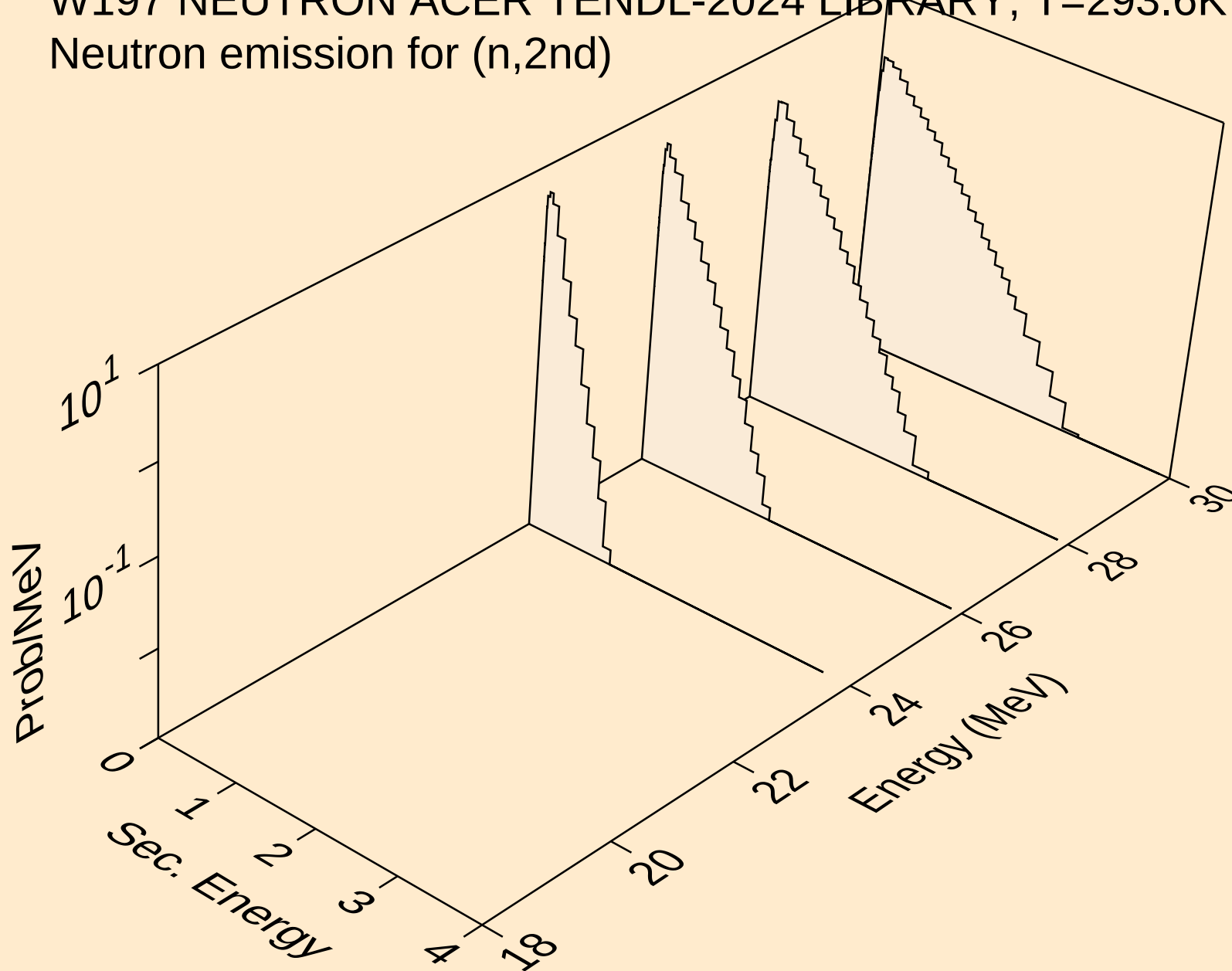
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angular distribution for (n,n*28)



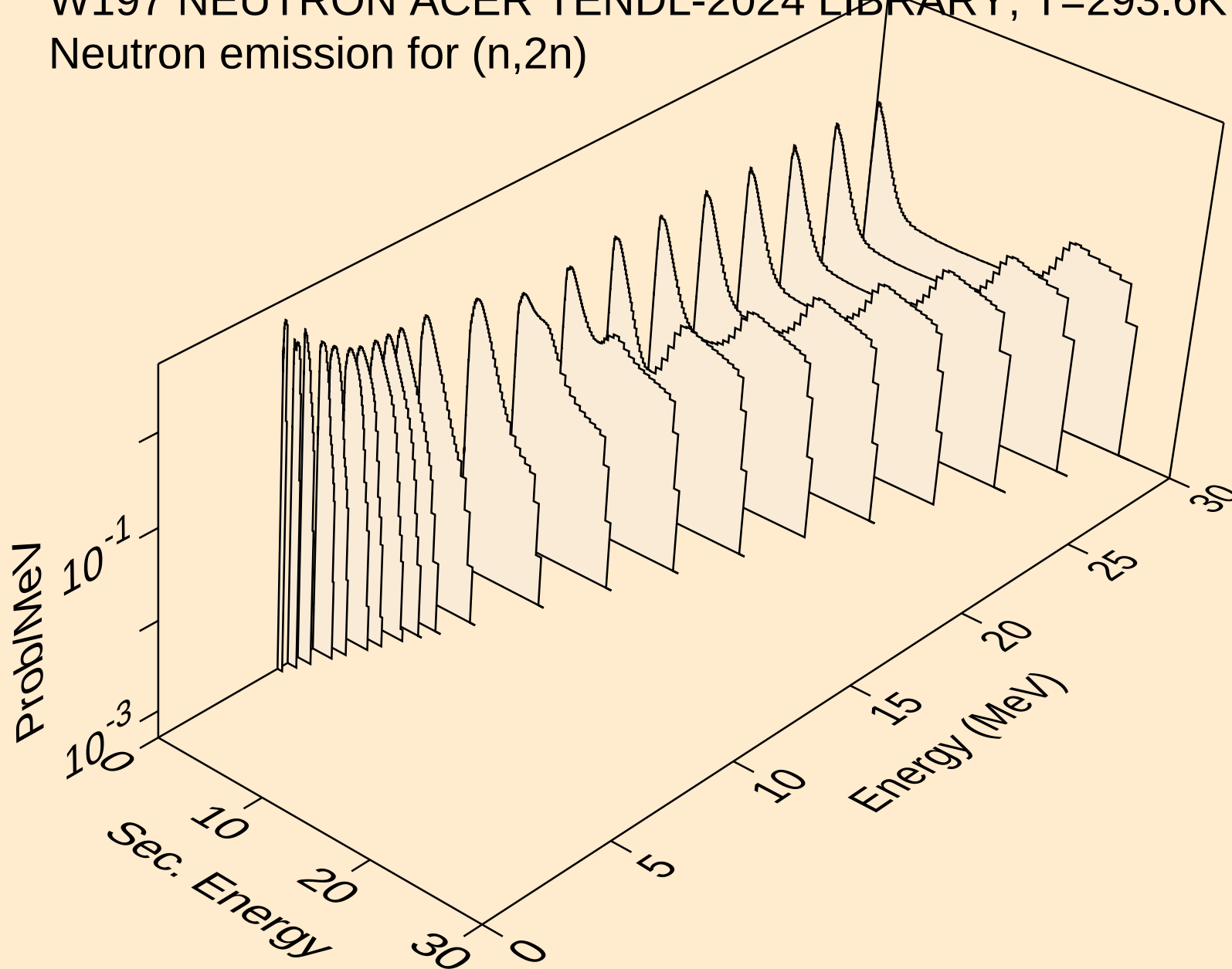
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



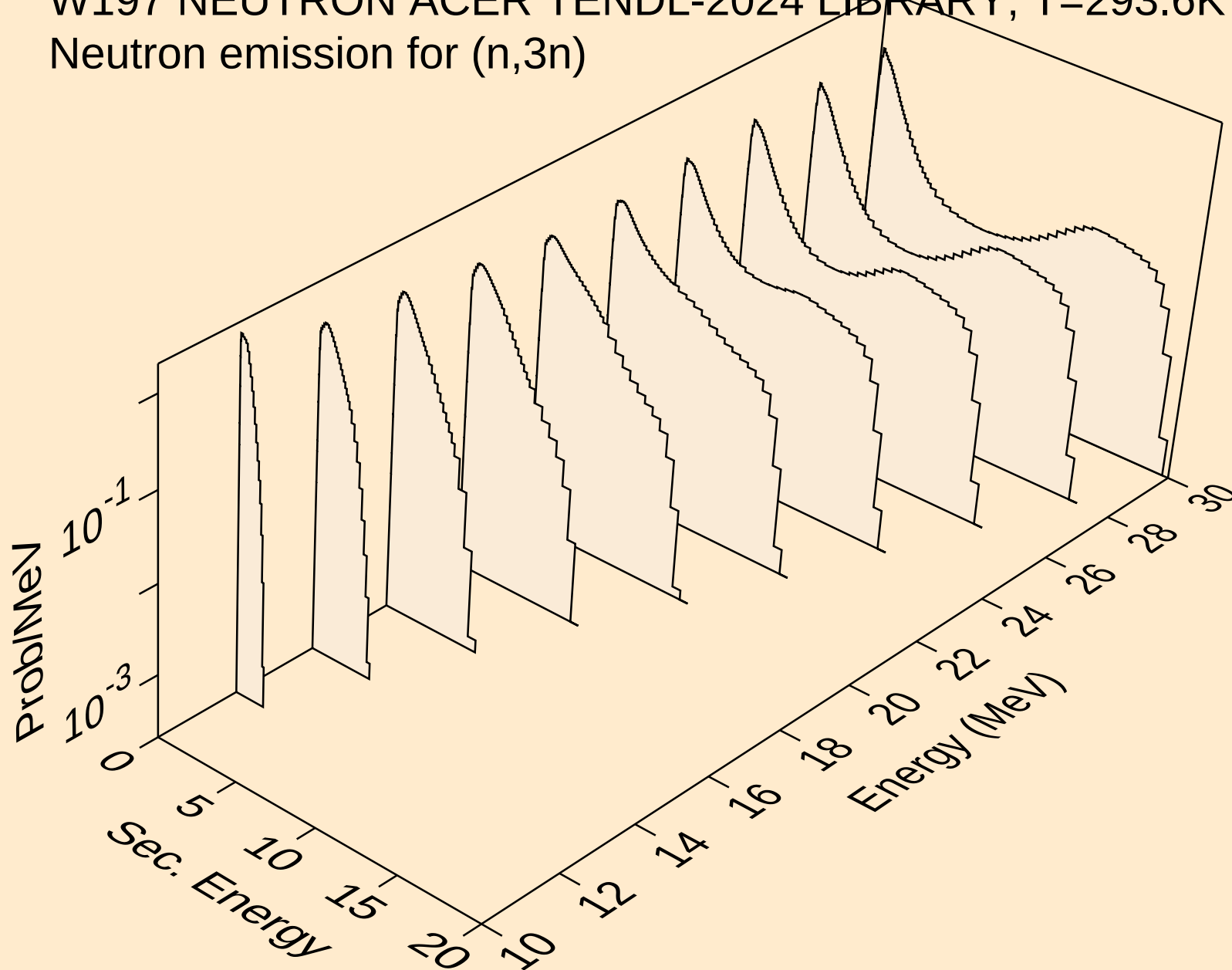
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



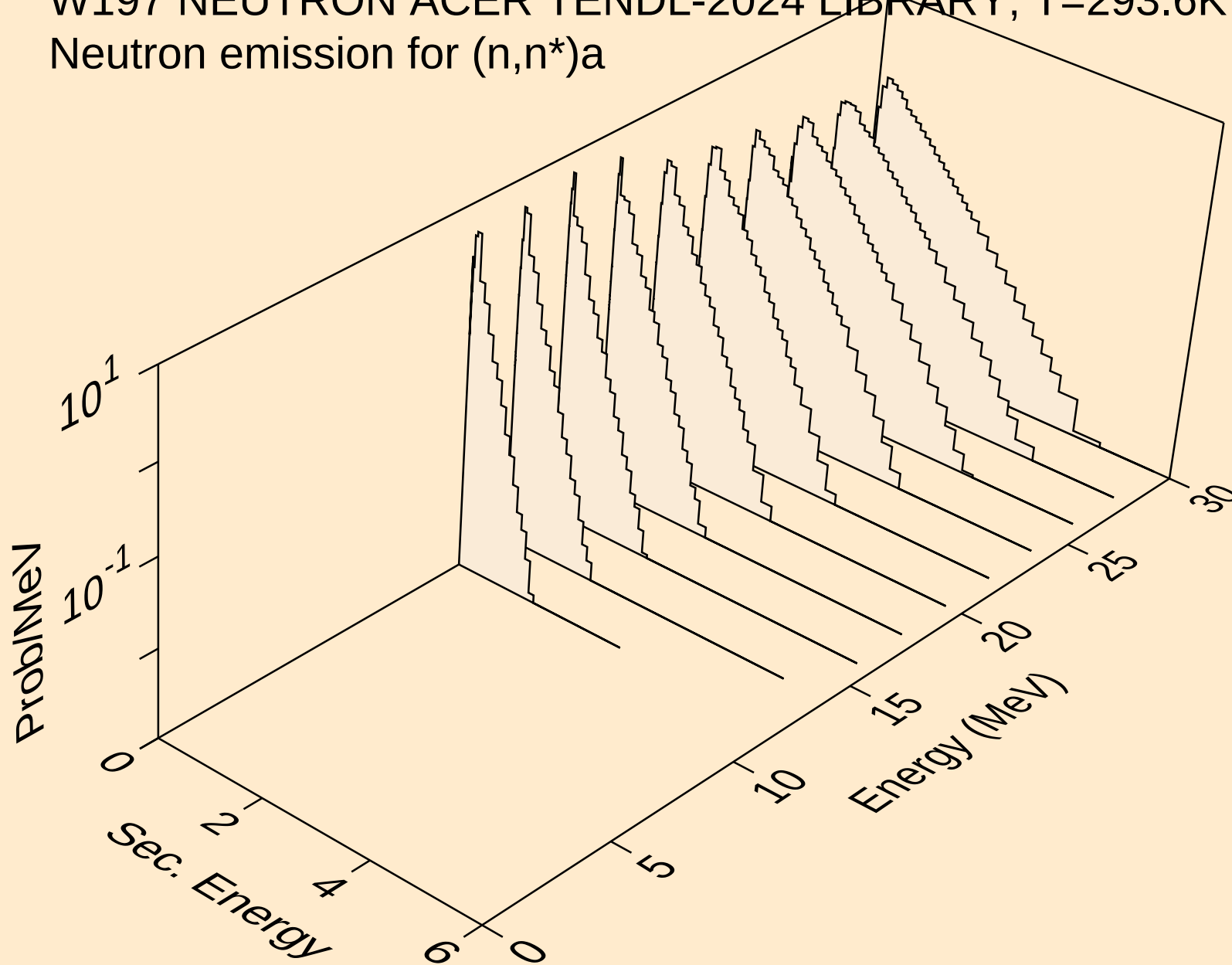
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



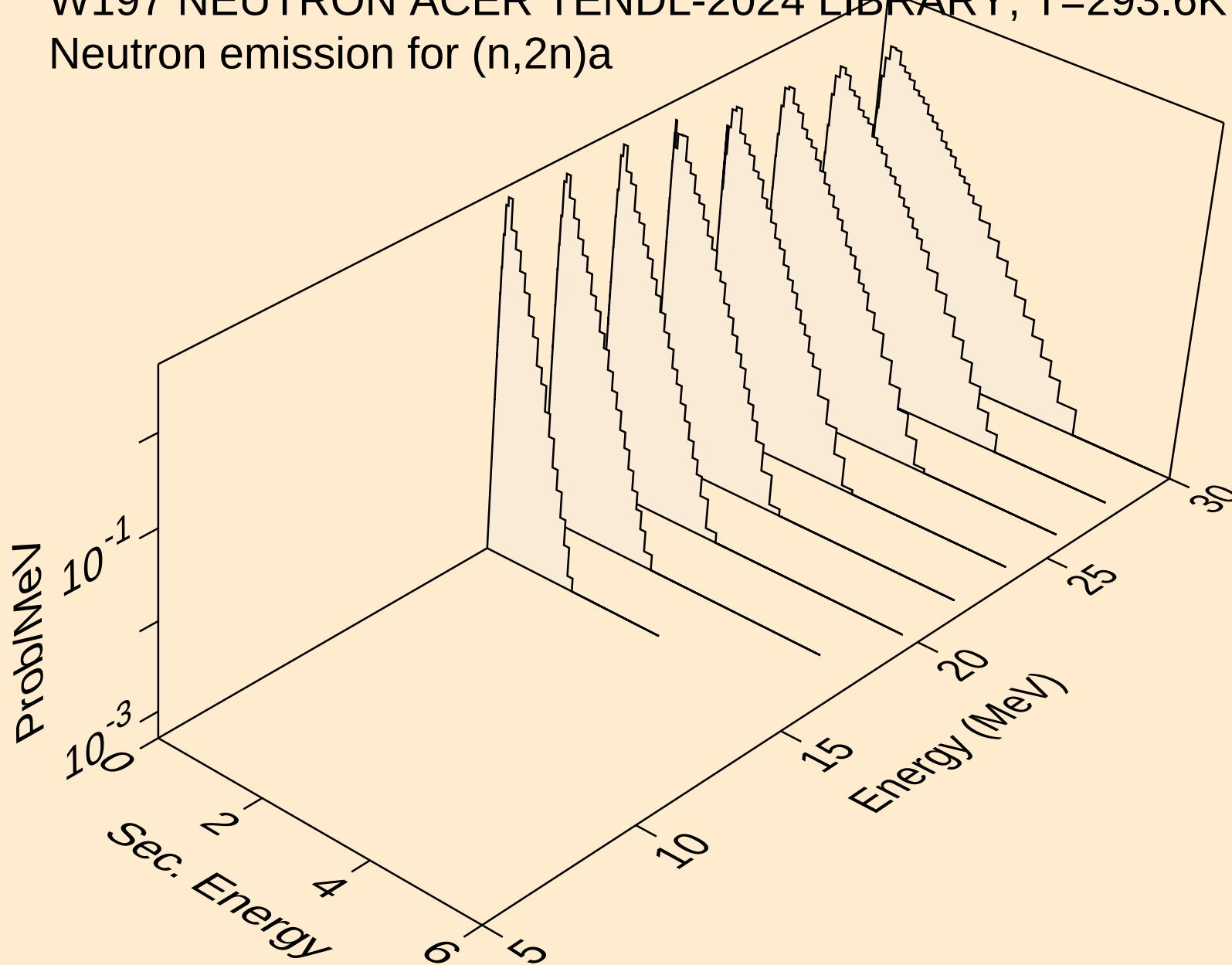
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



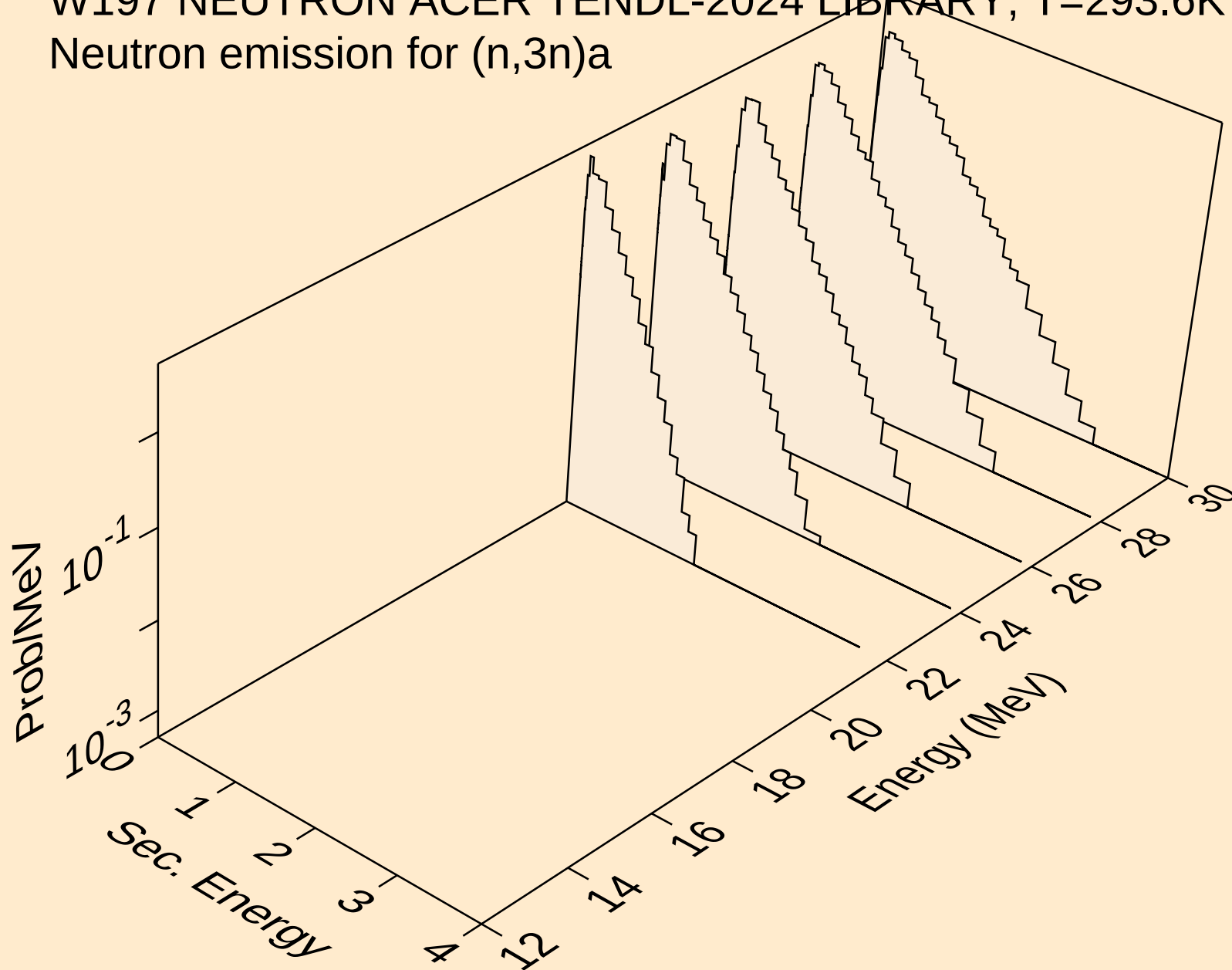
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



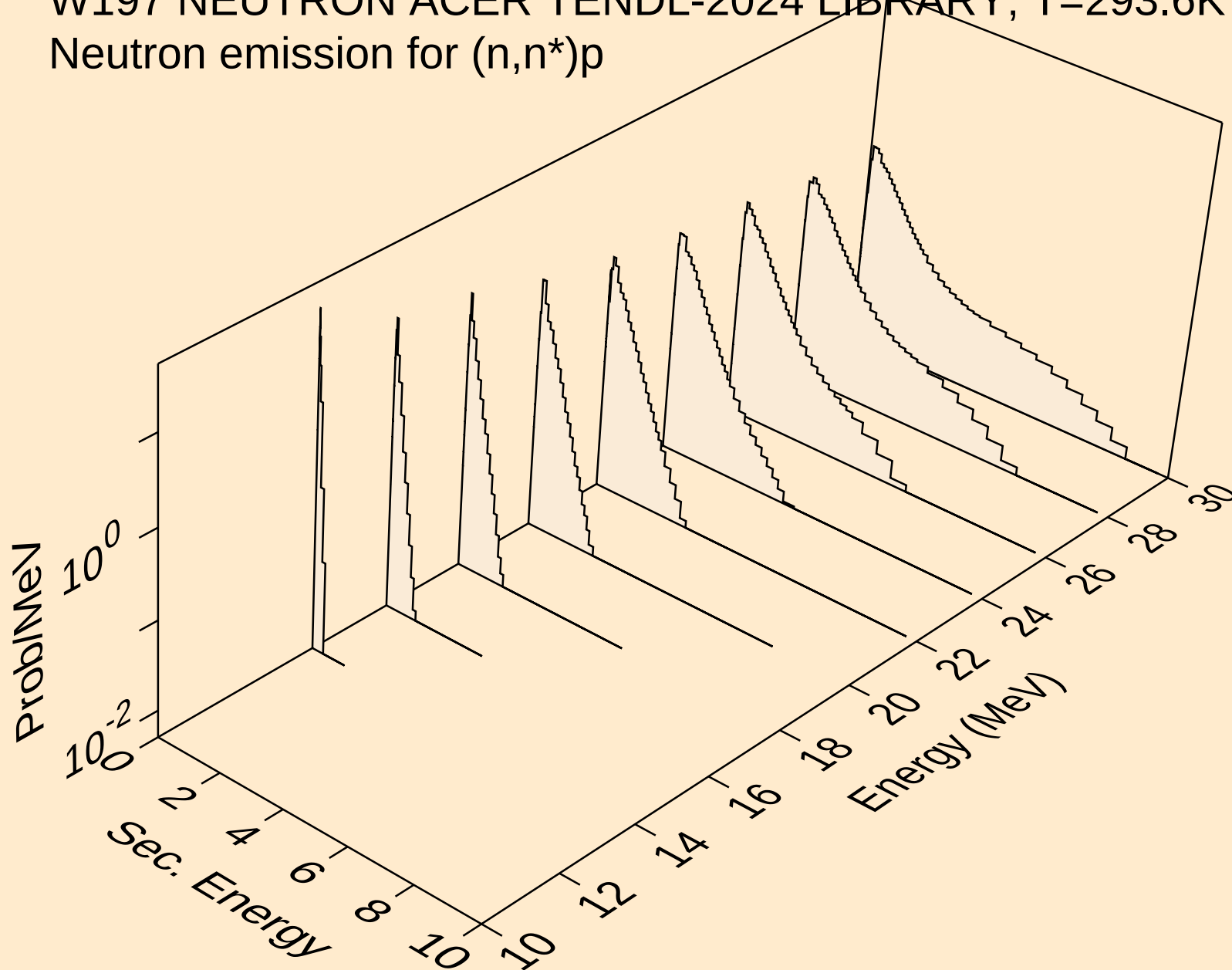
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



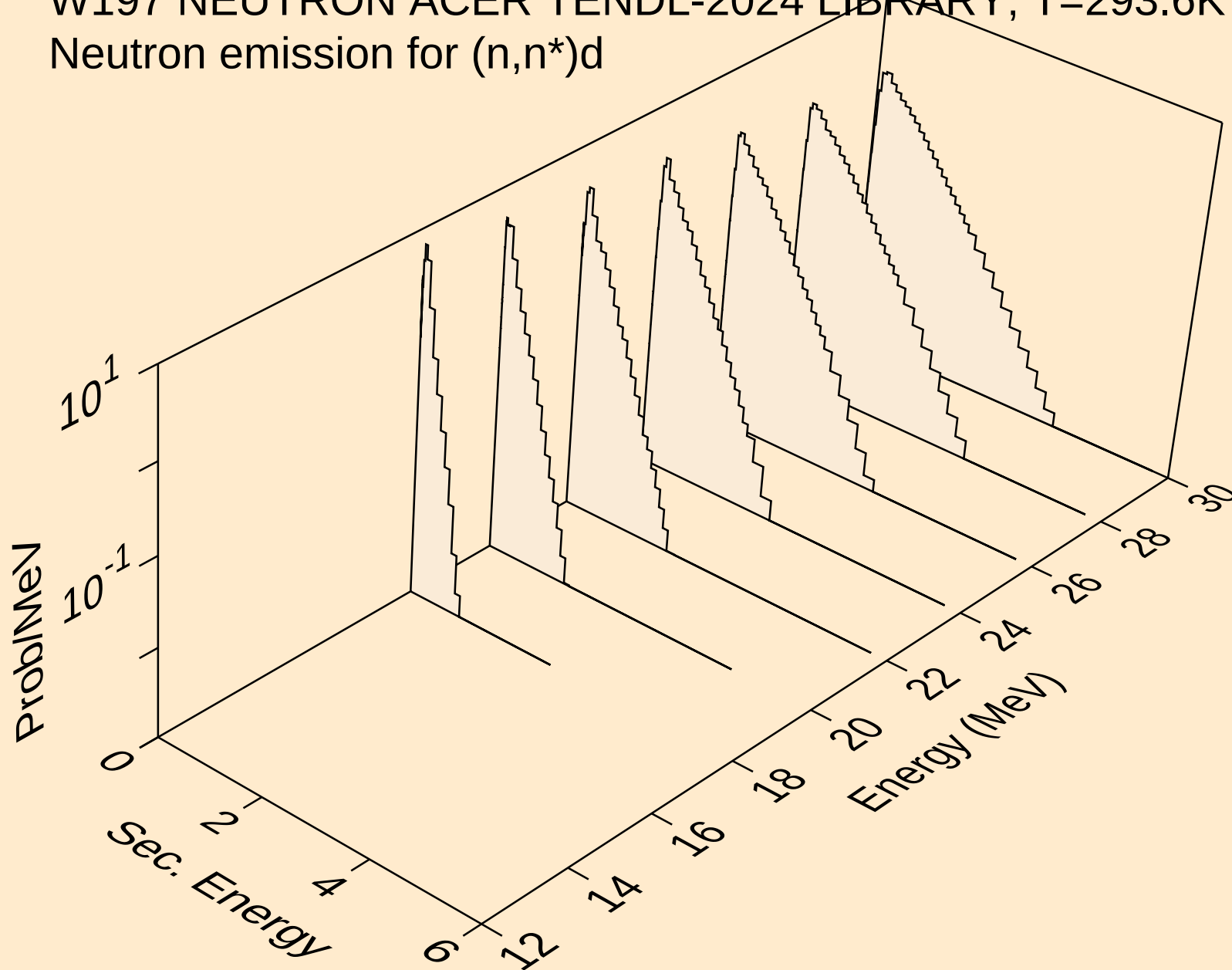
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



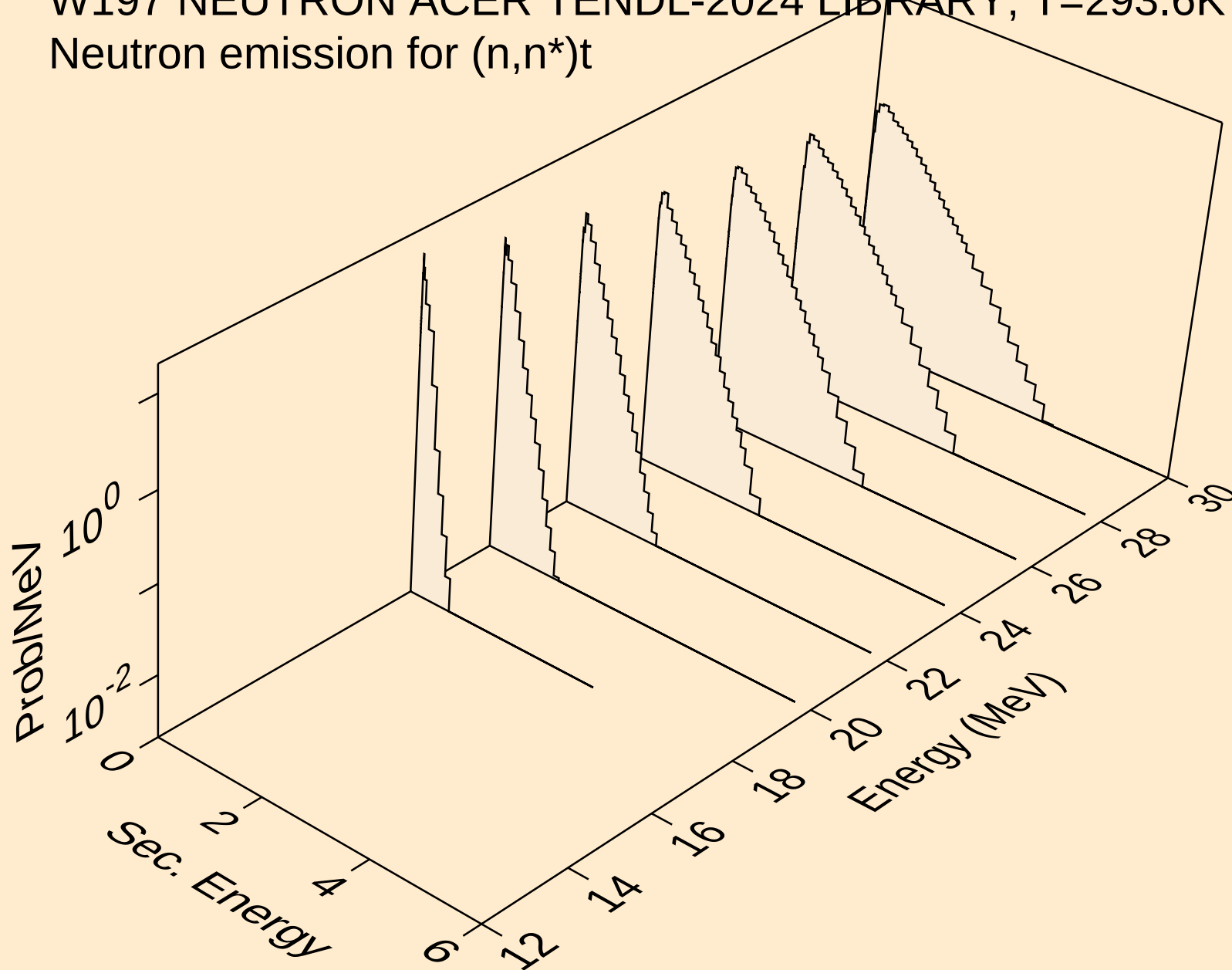
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



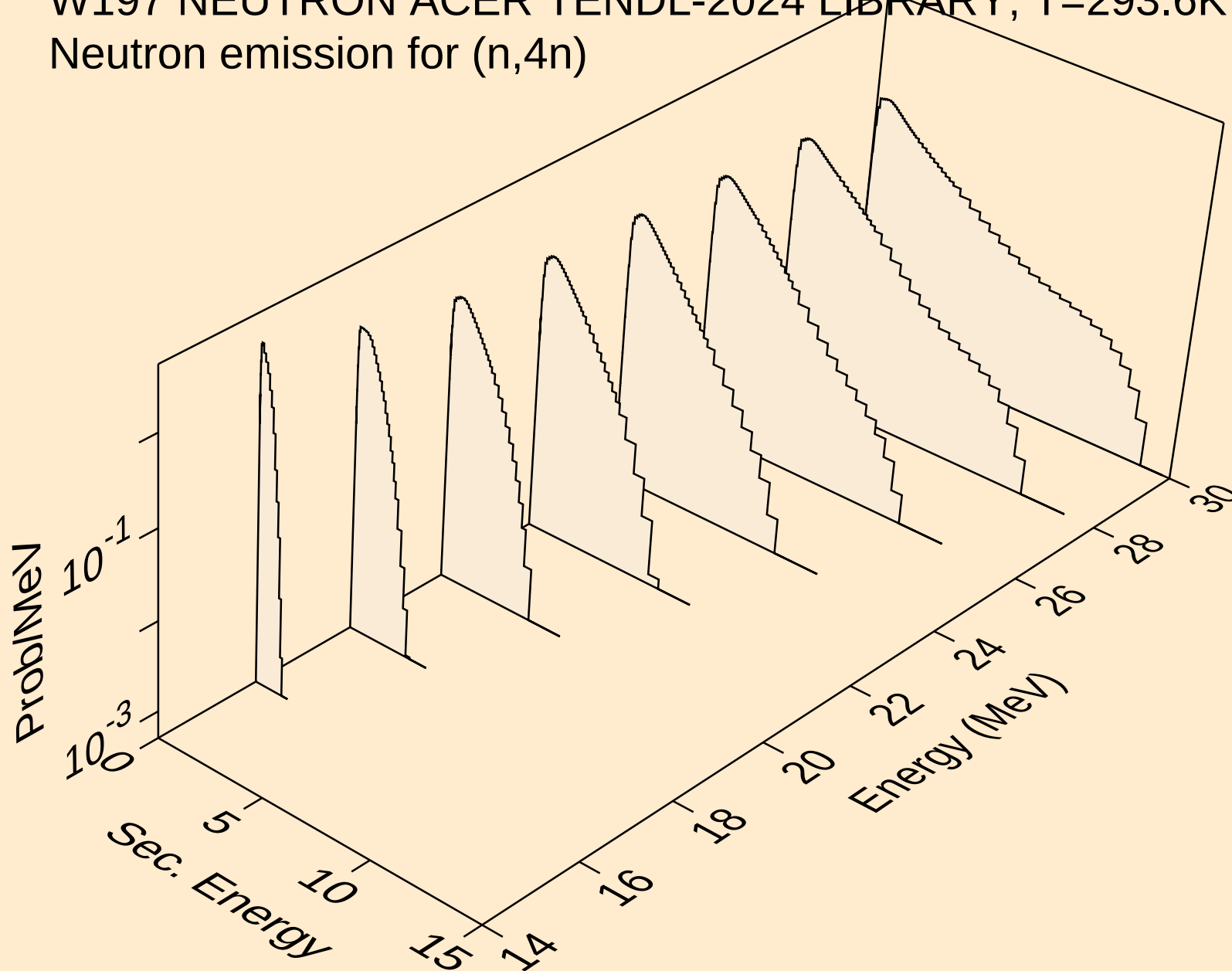
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



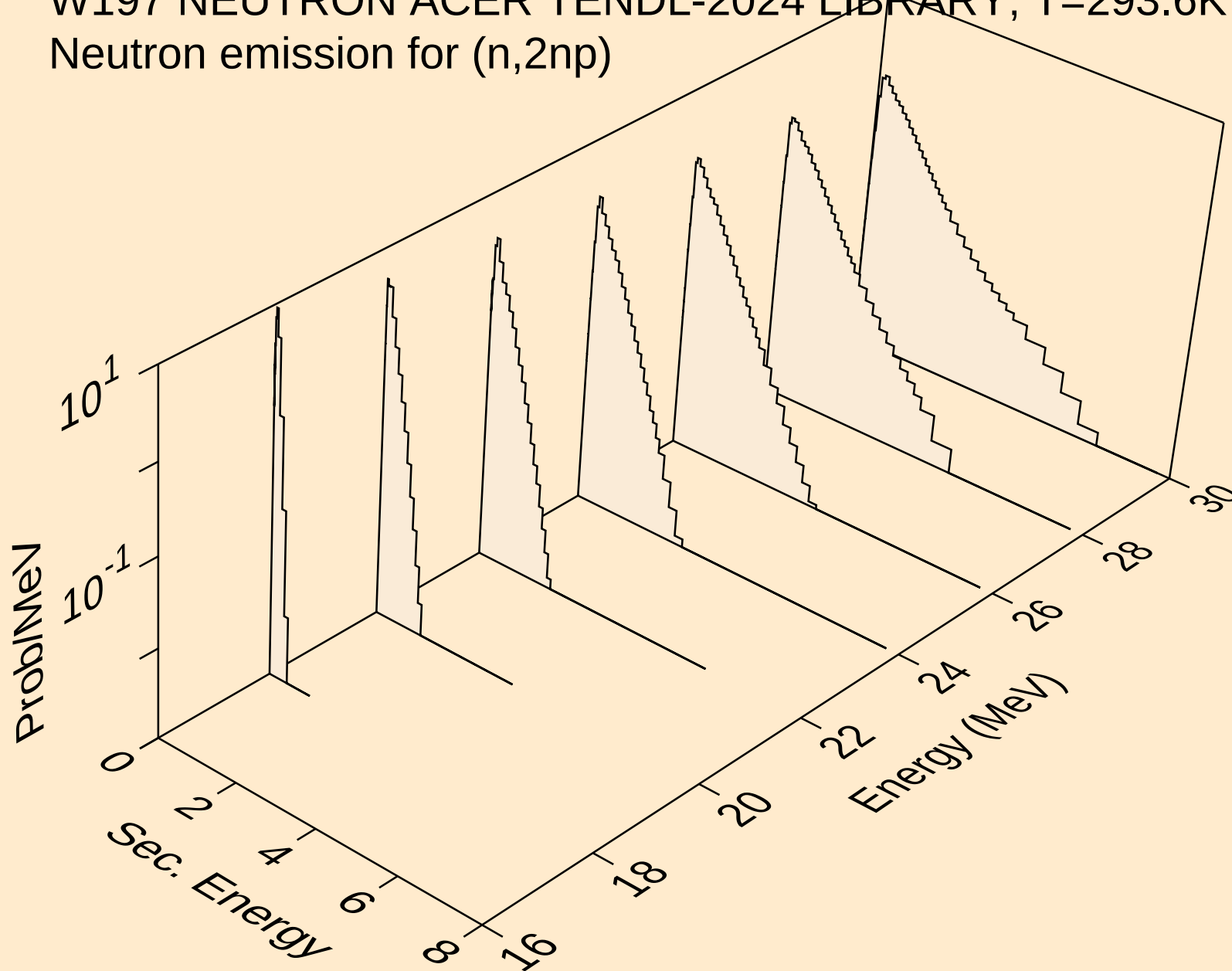
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



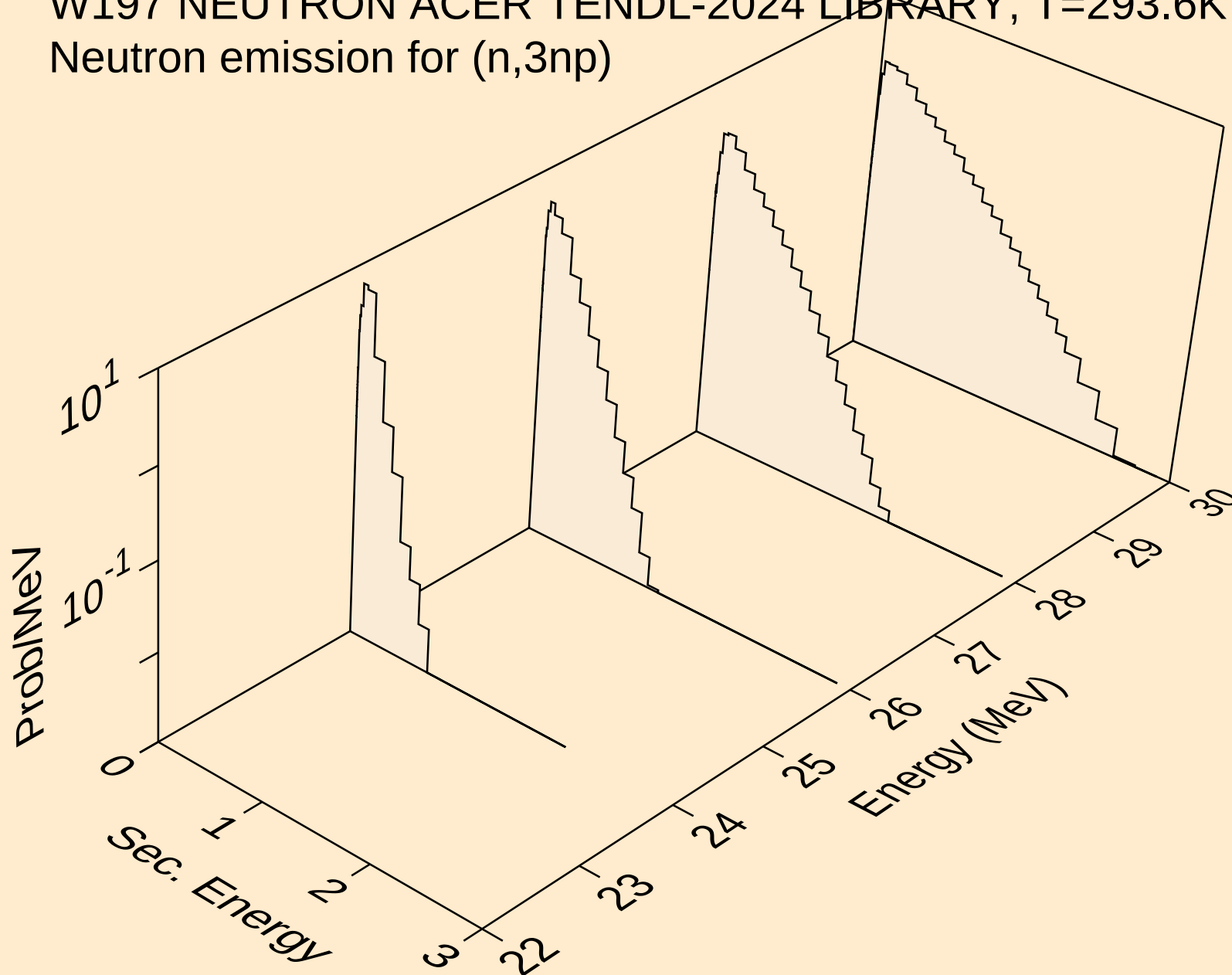
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



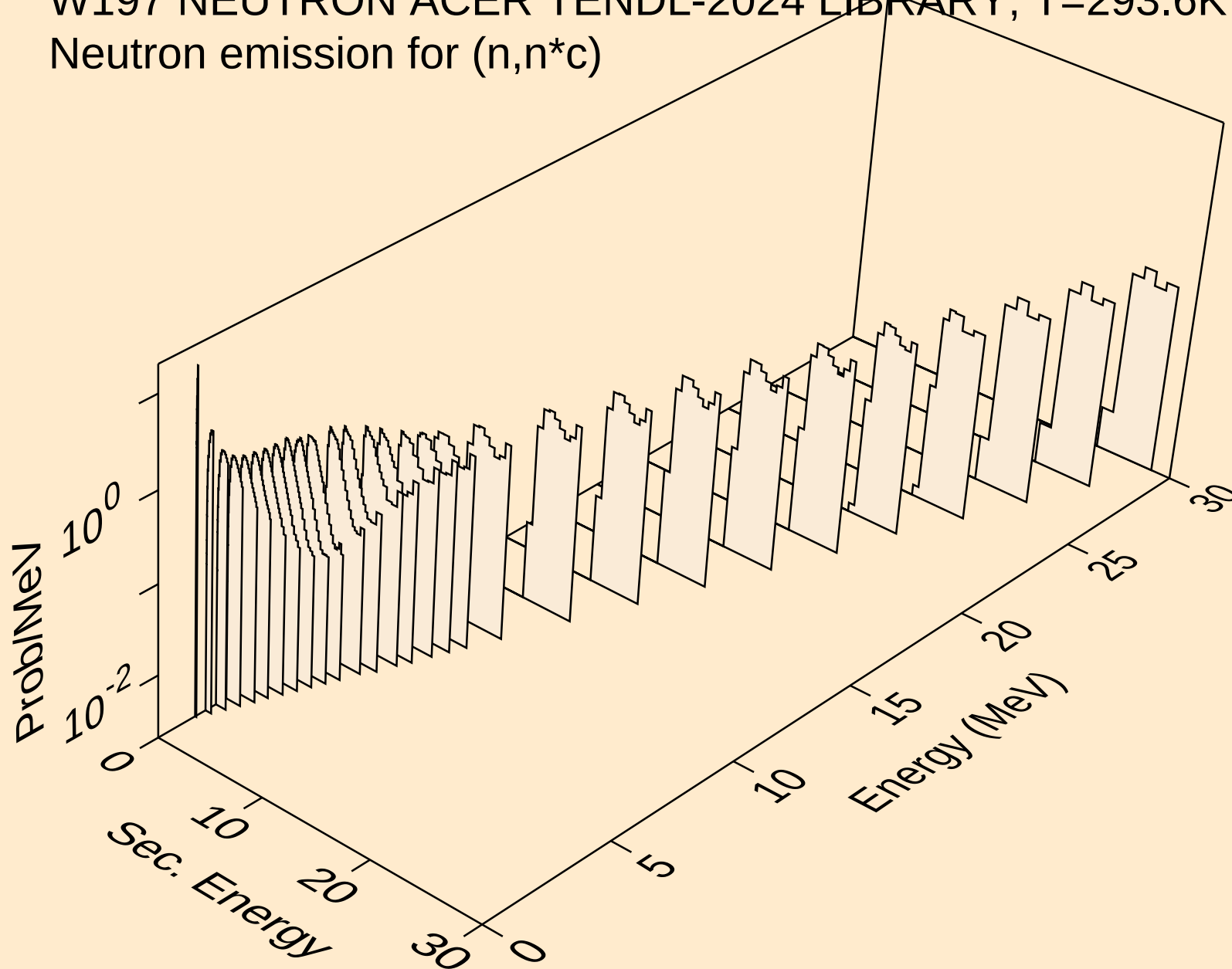
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



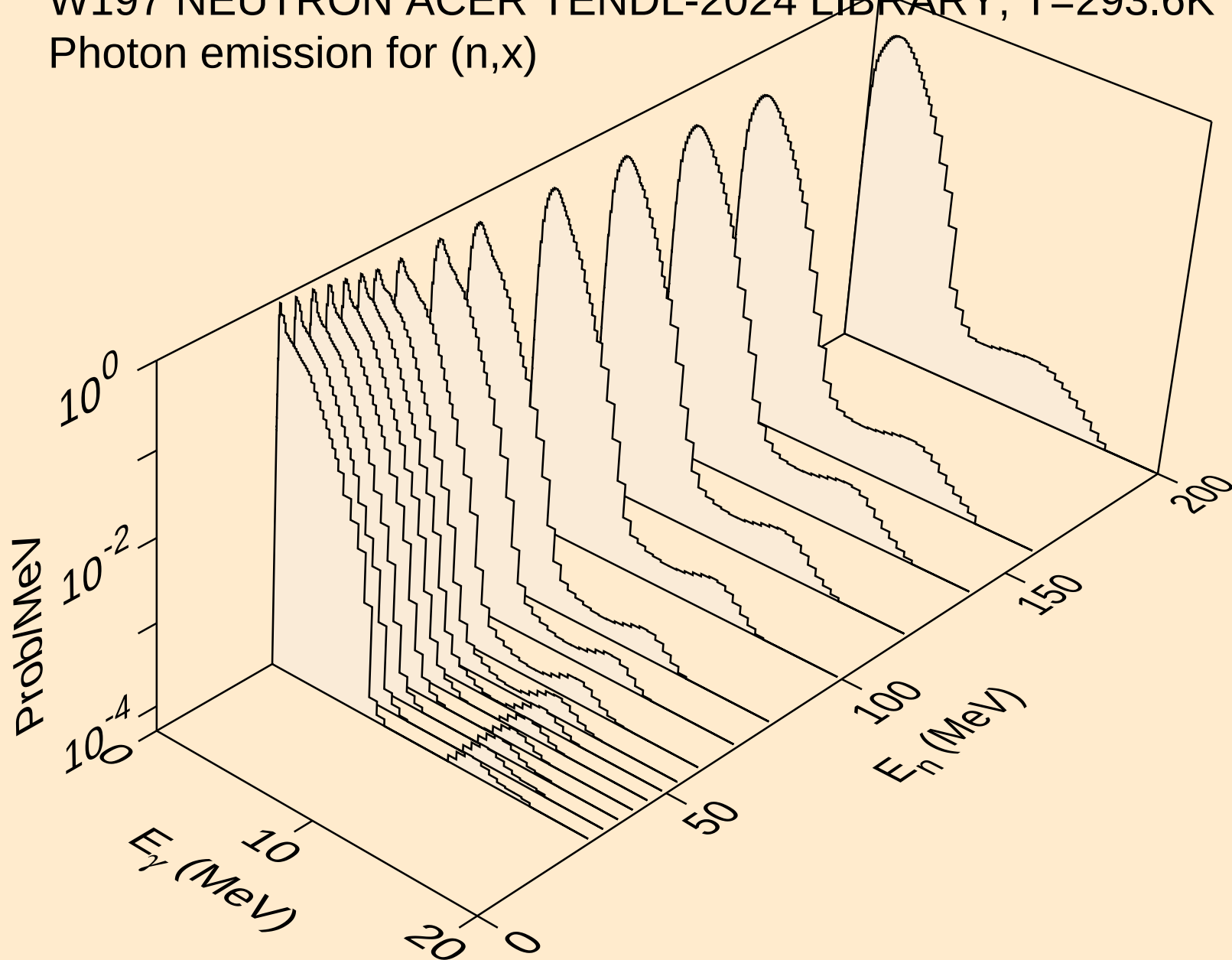
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



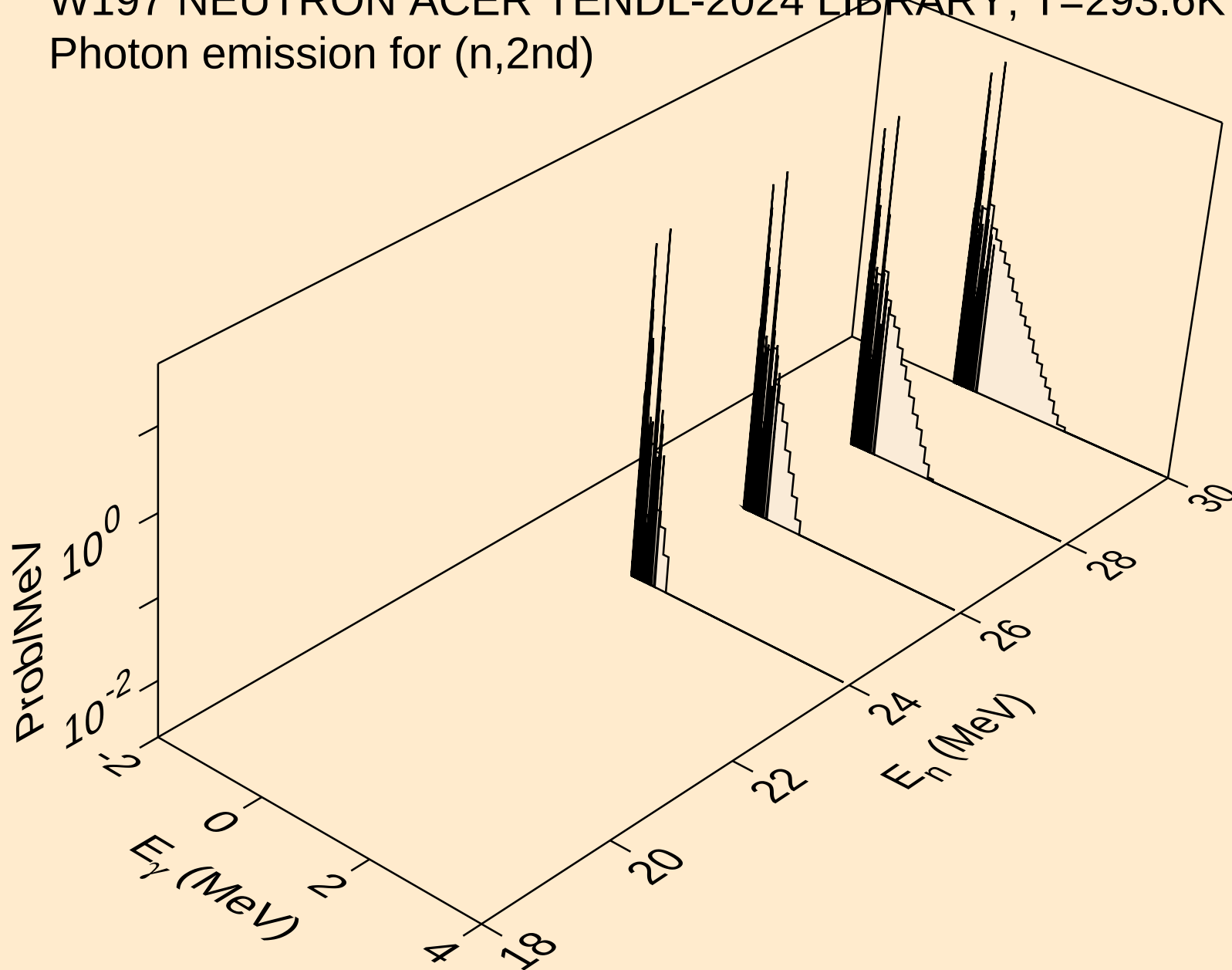
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



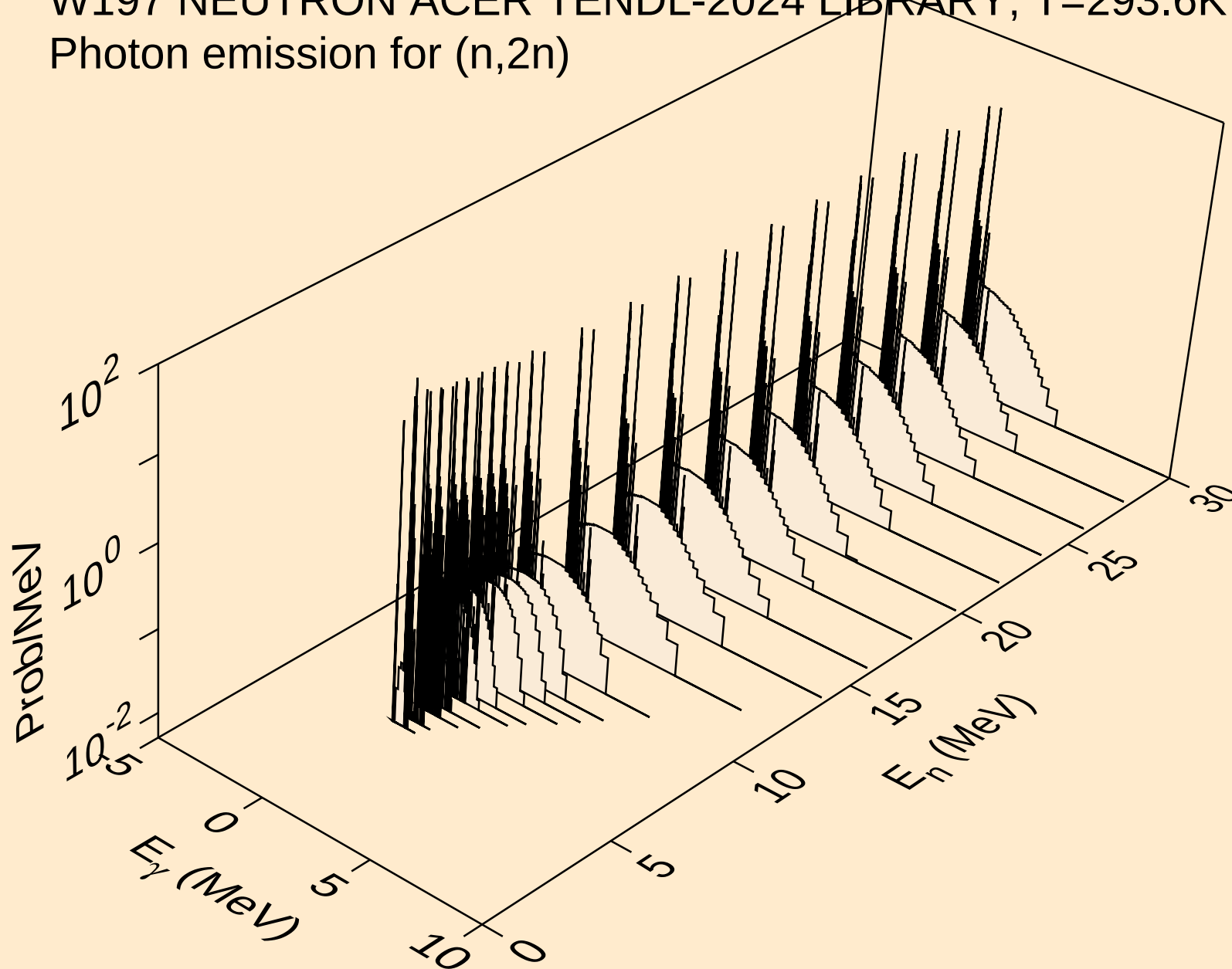
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



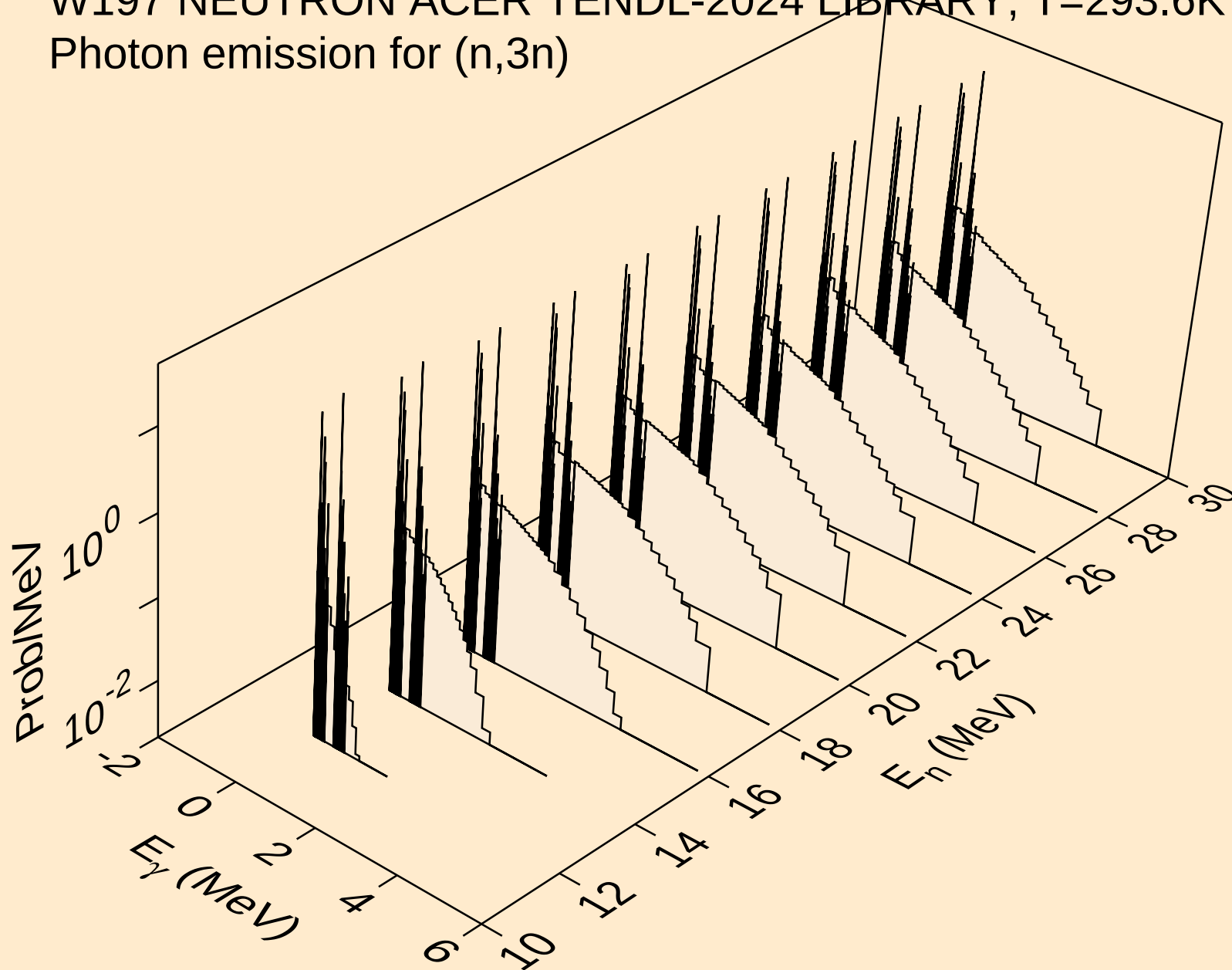
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



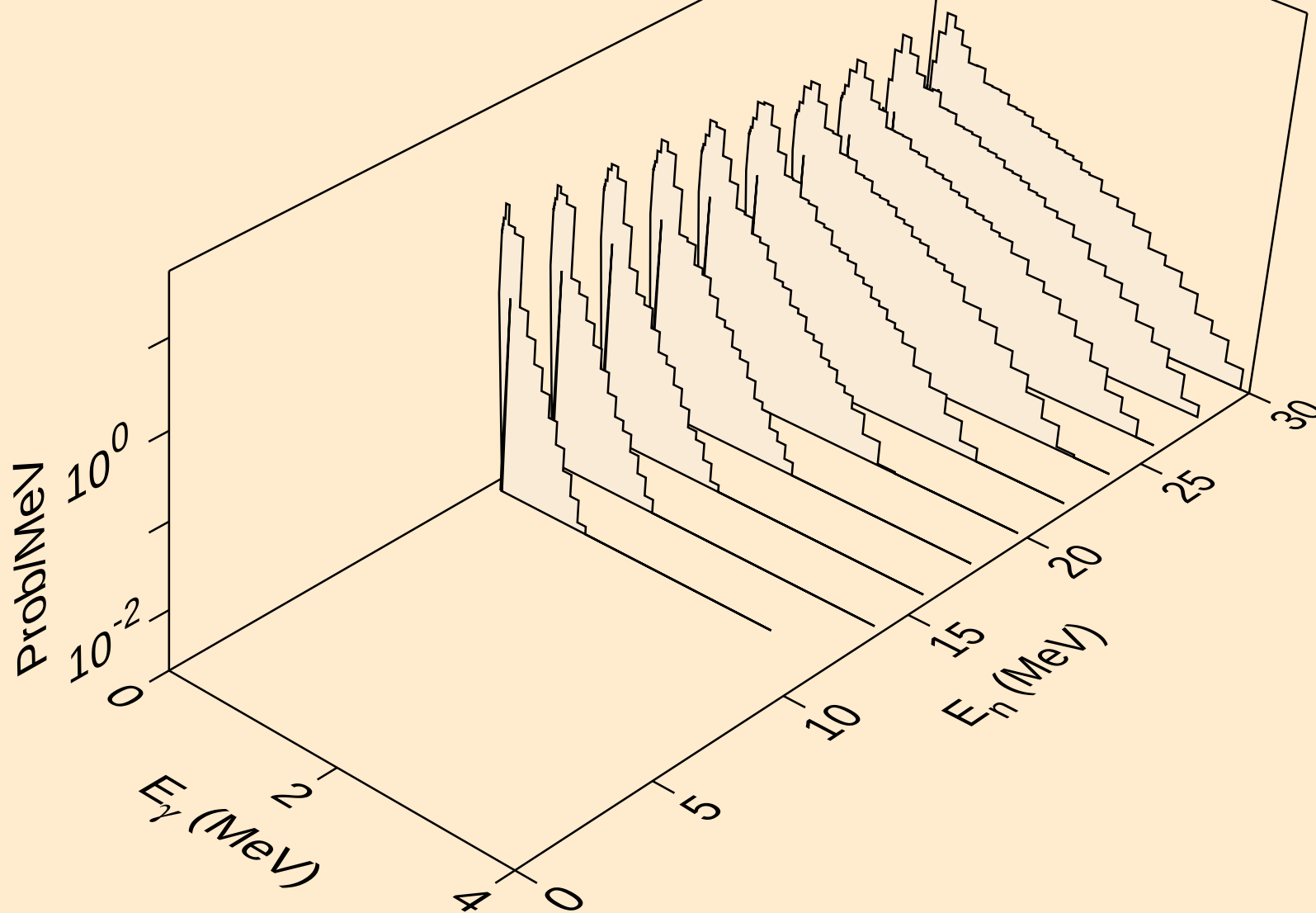
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



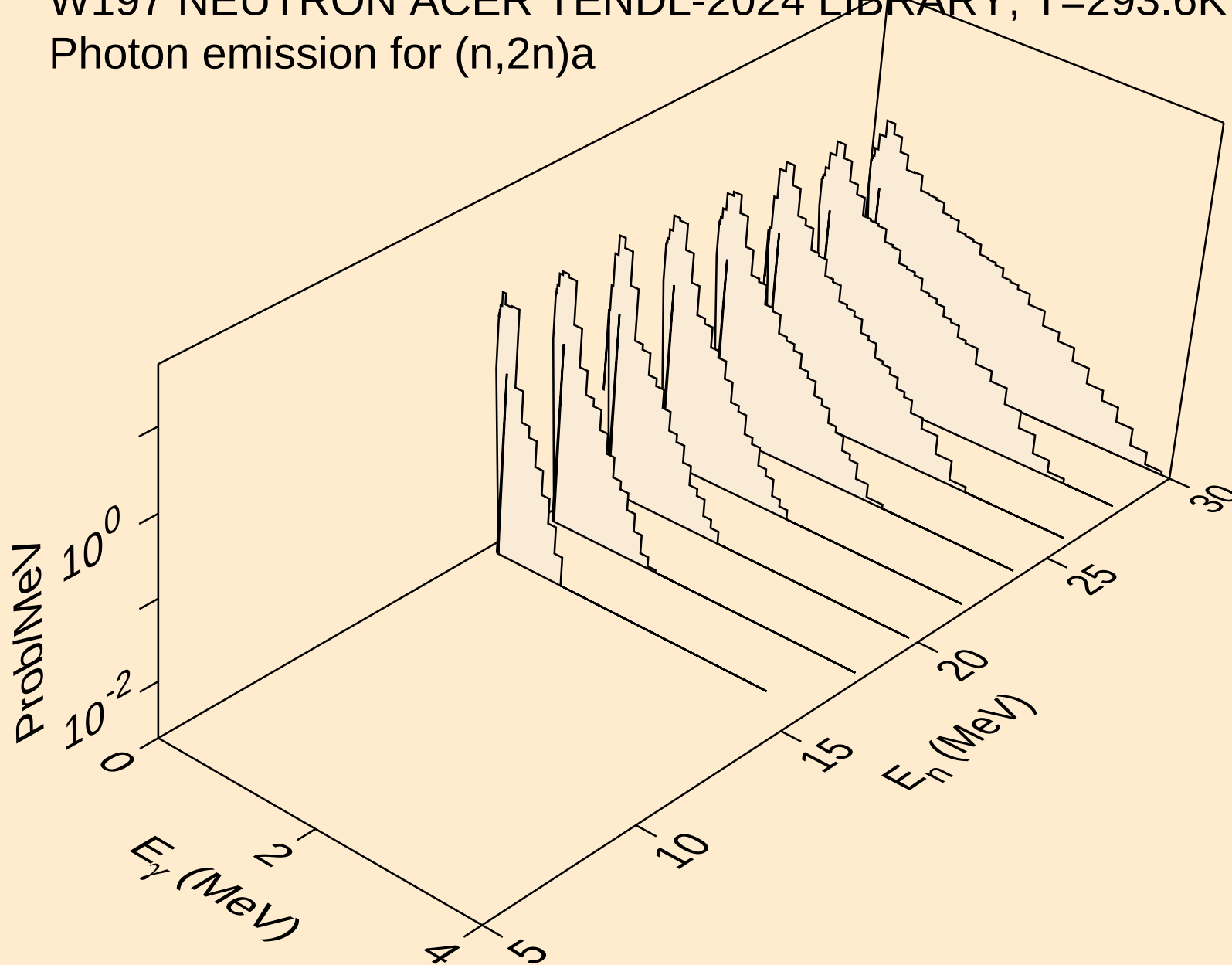
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



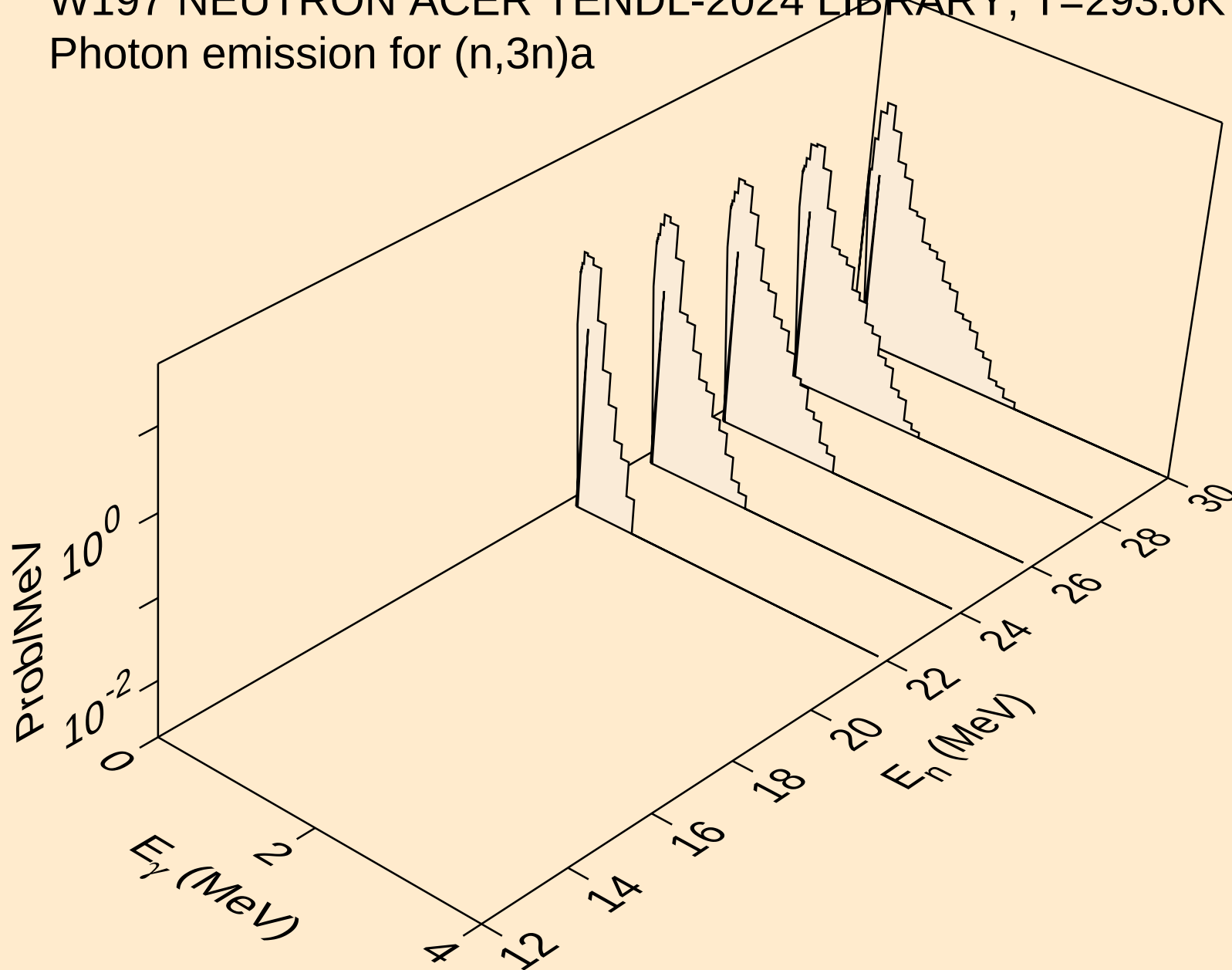
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



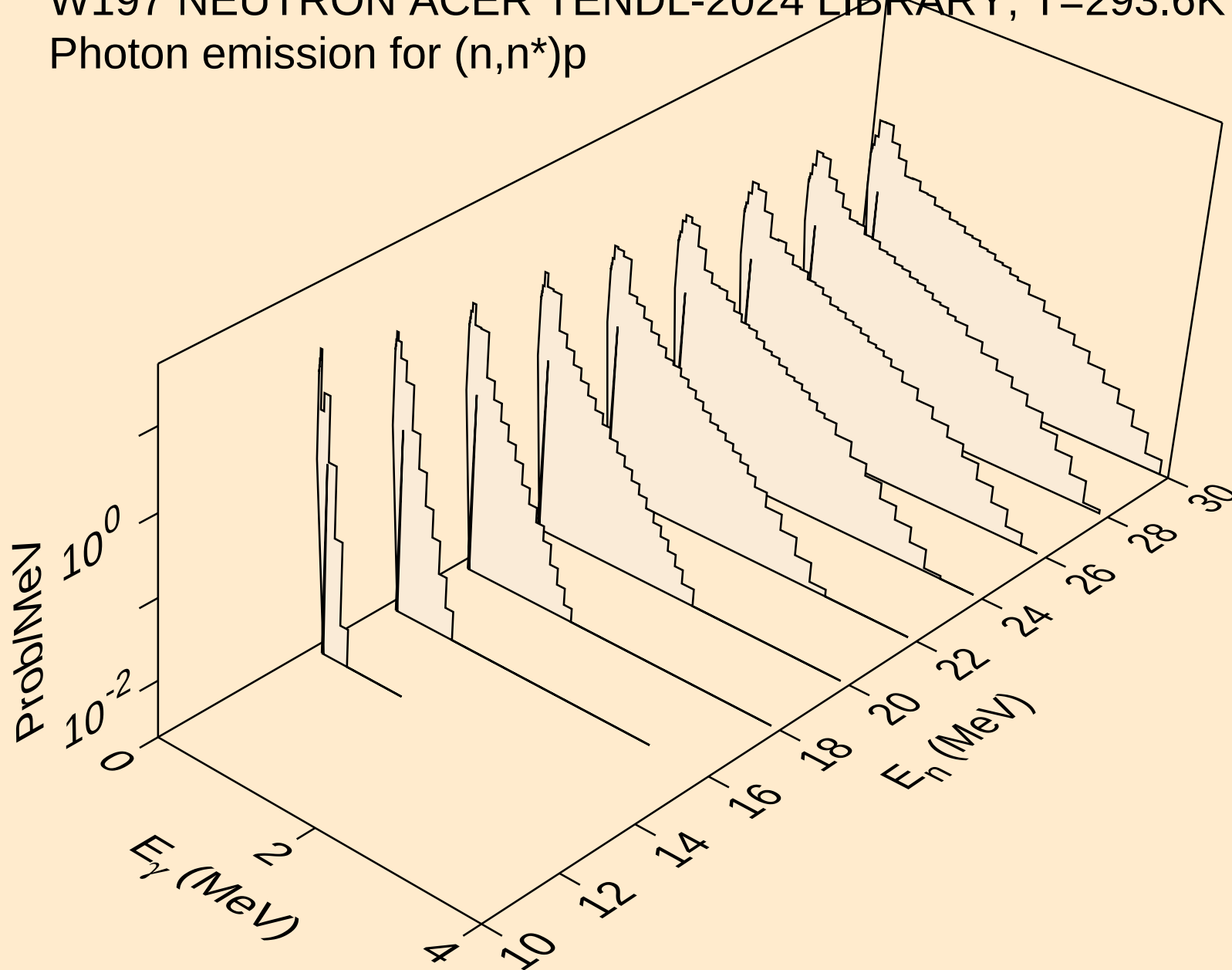
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



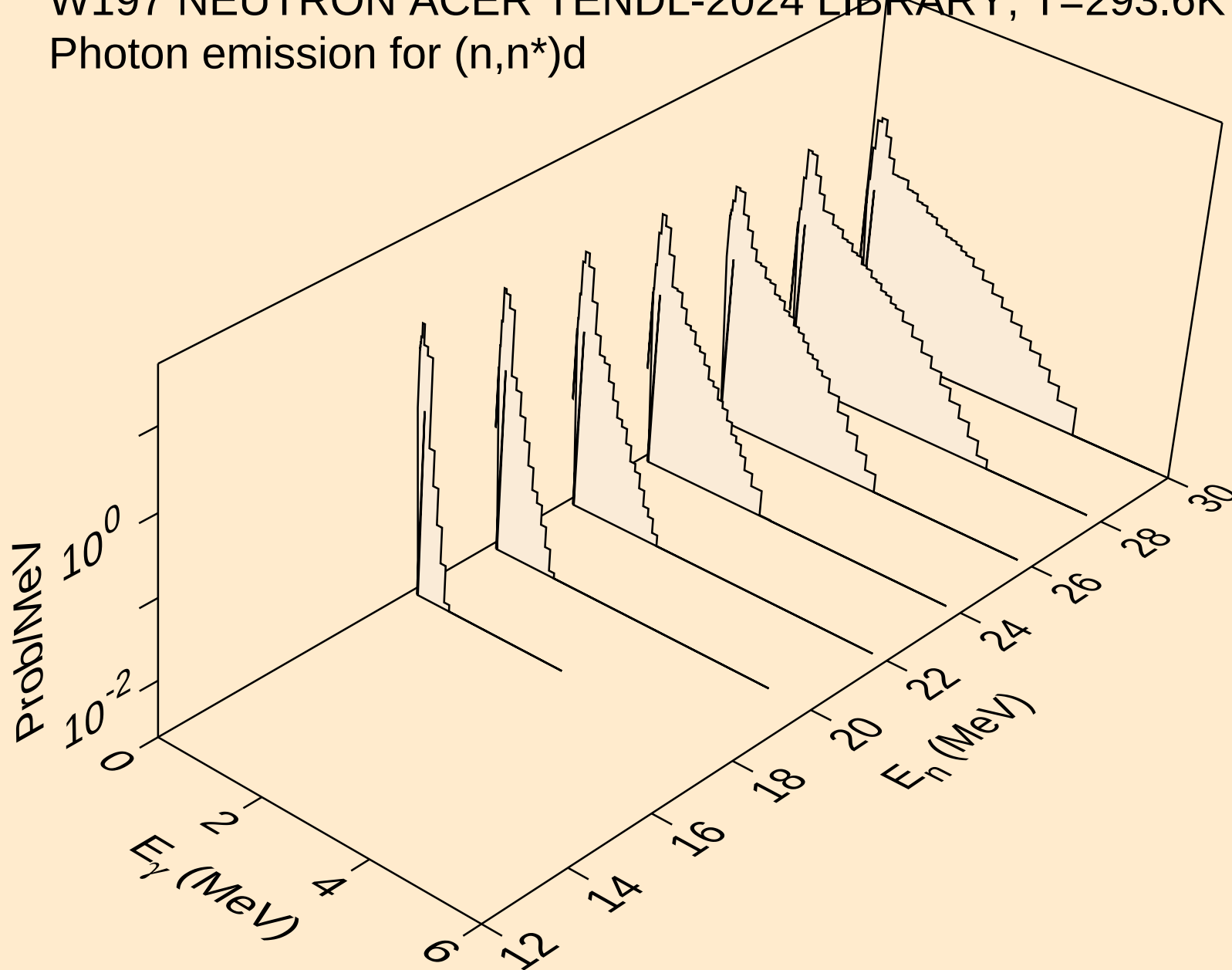
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



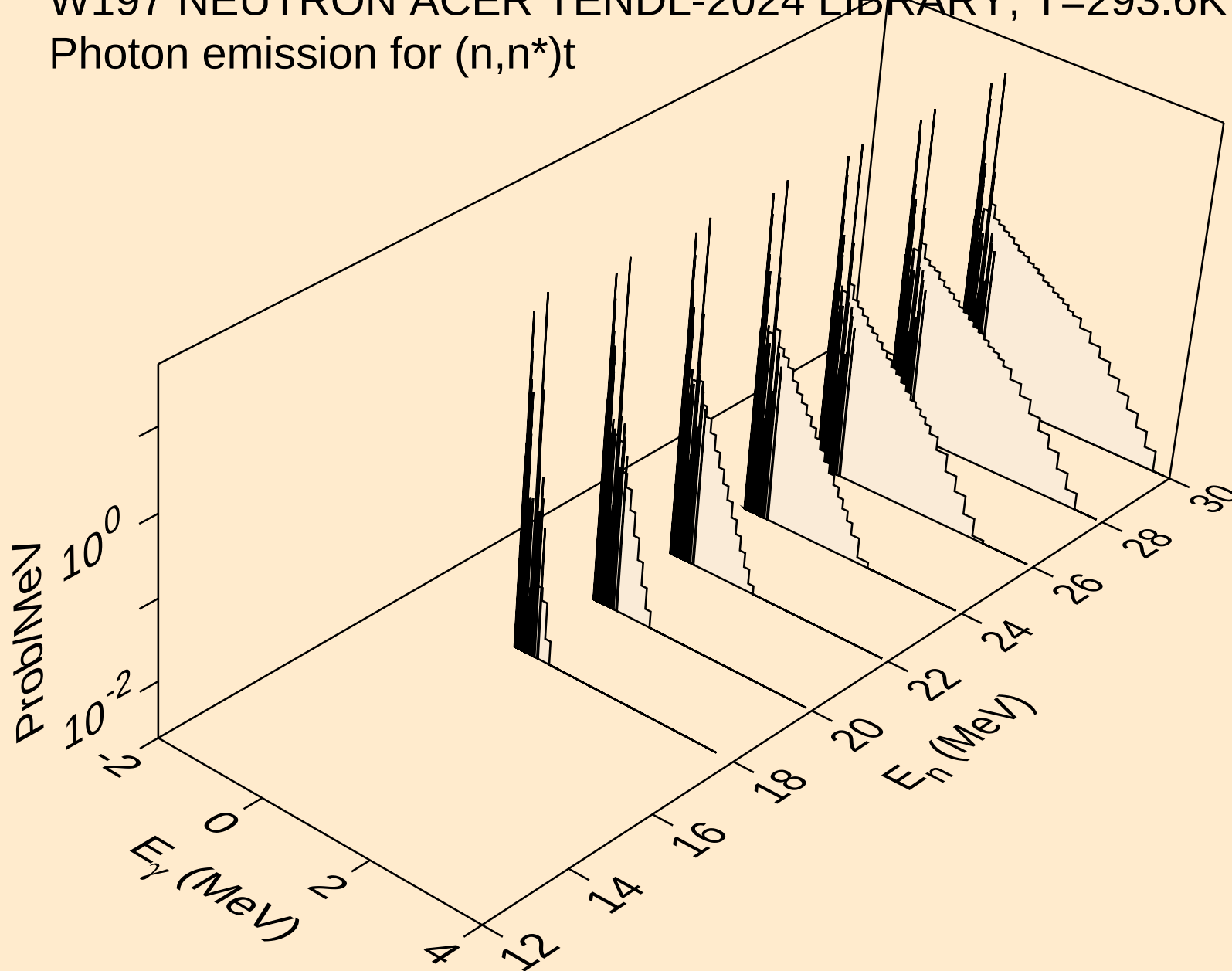
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



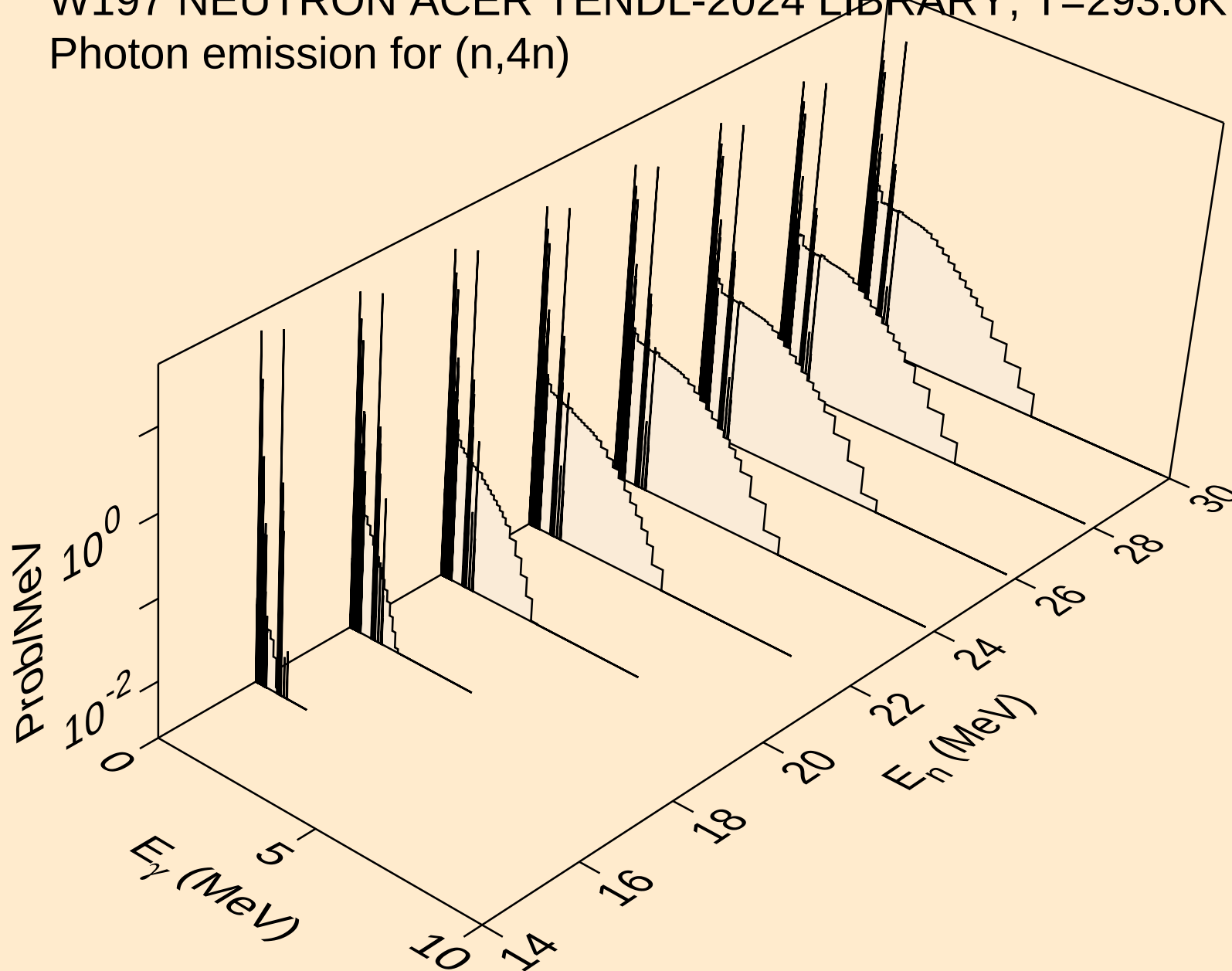
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



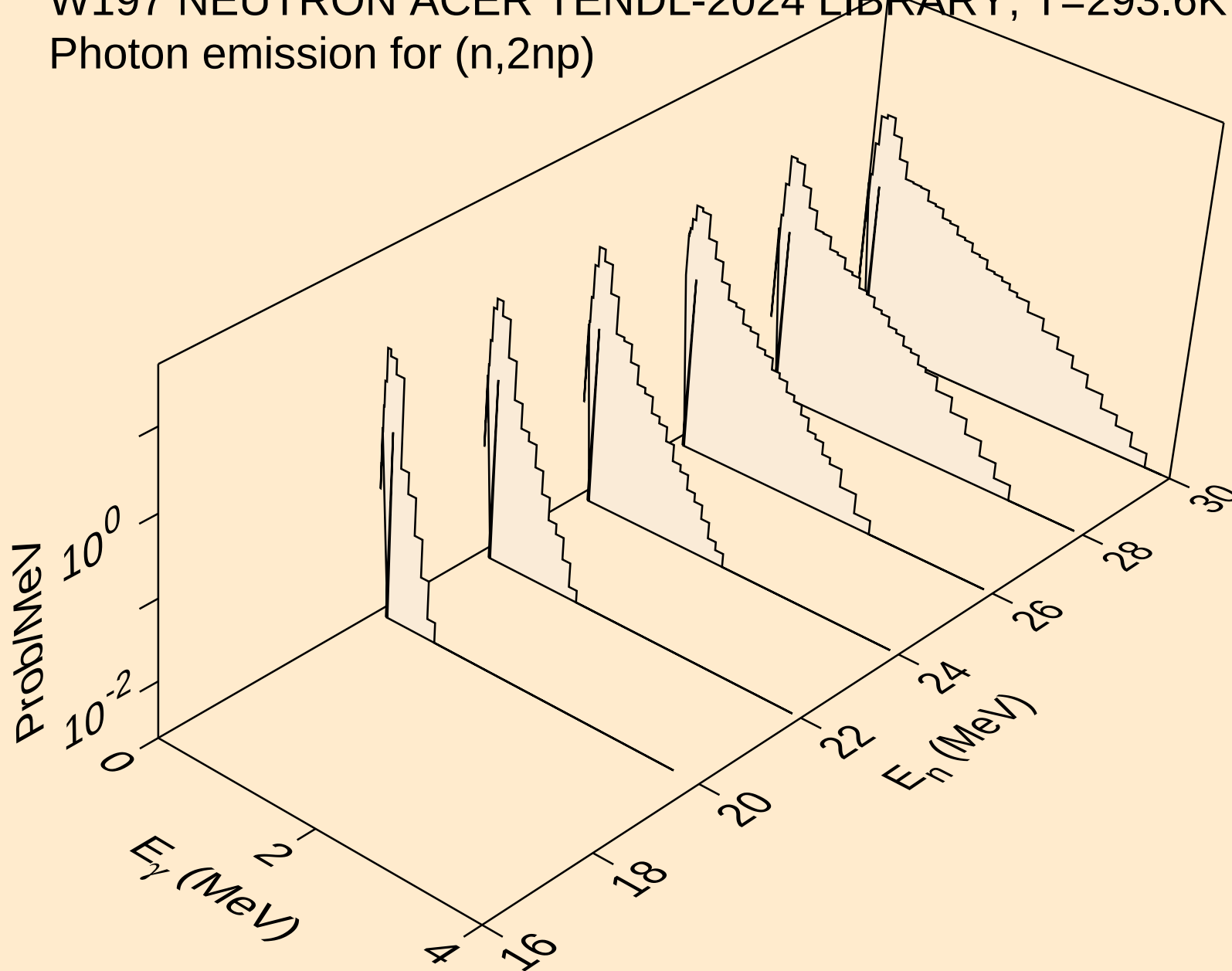
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



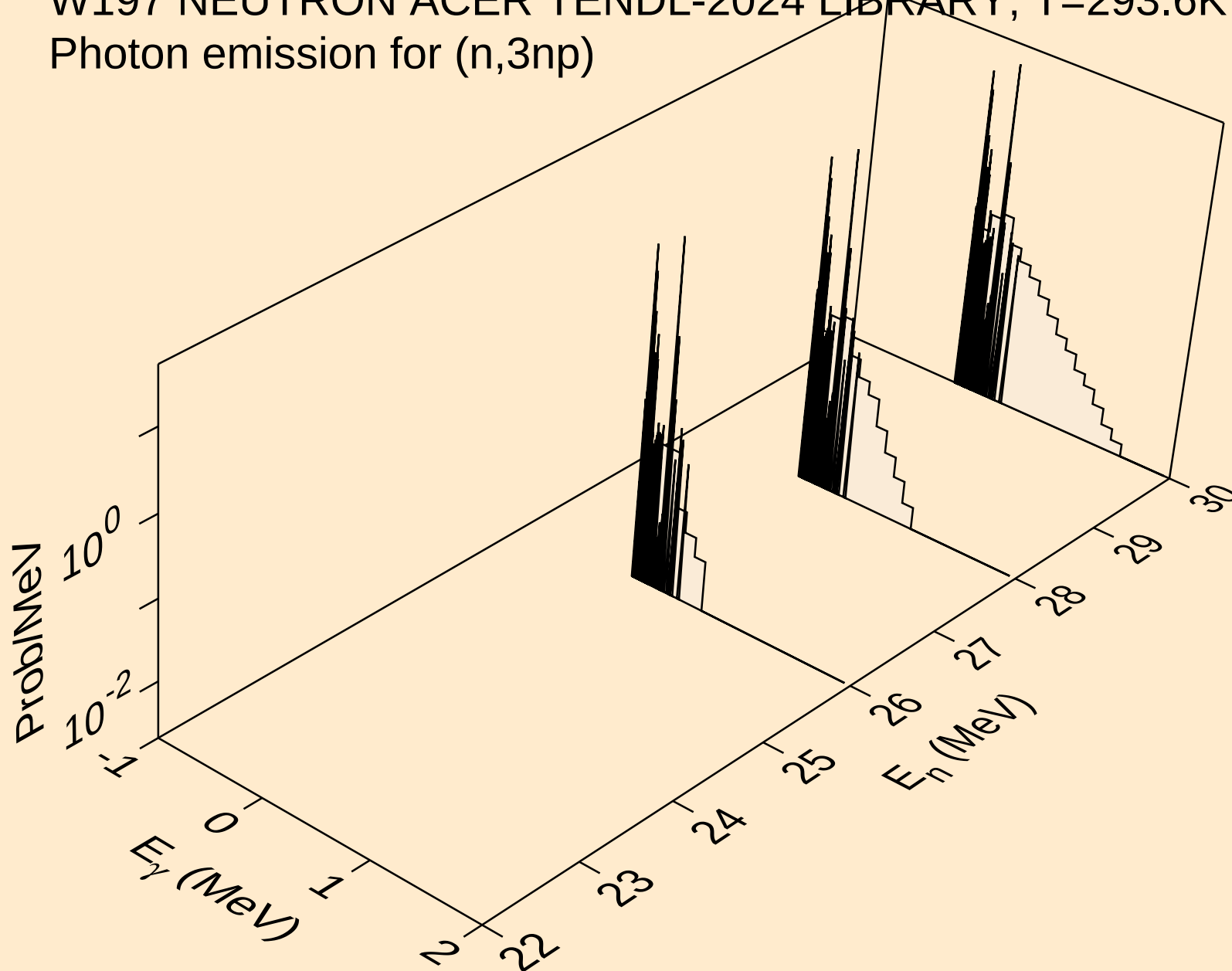
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



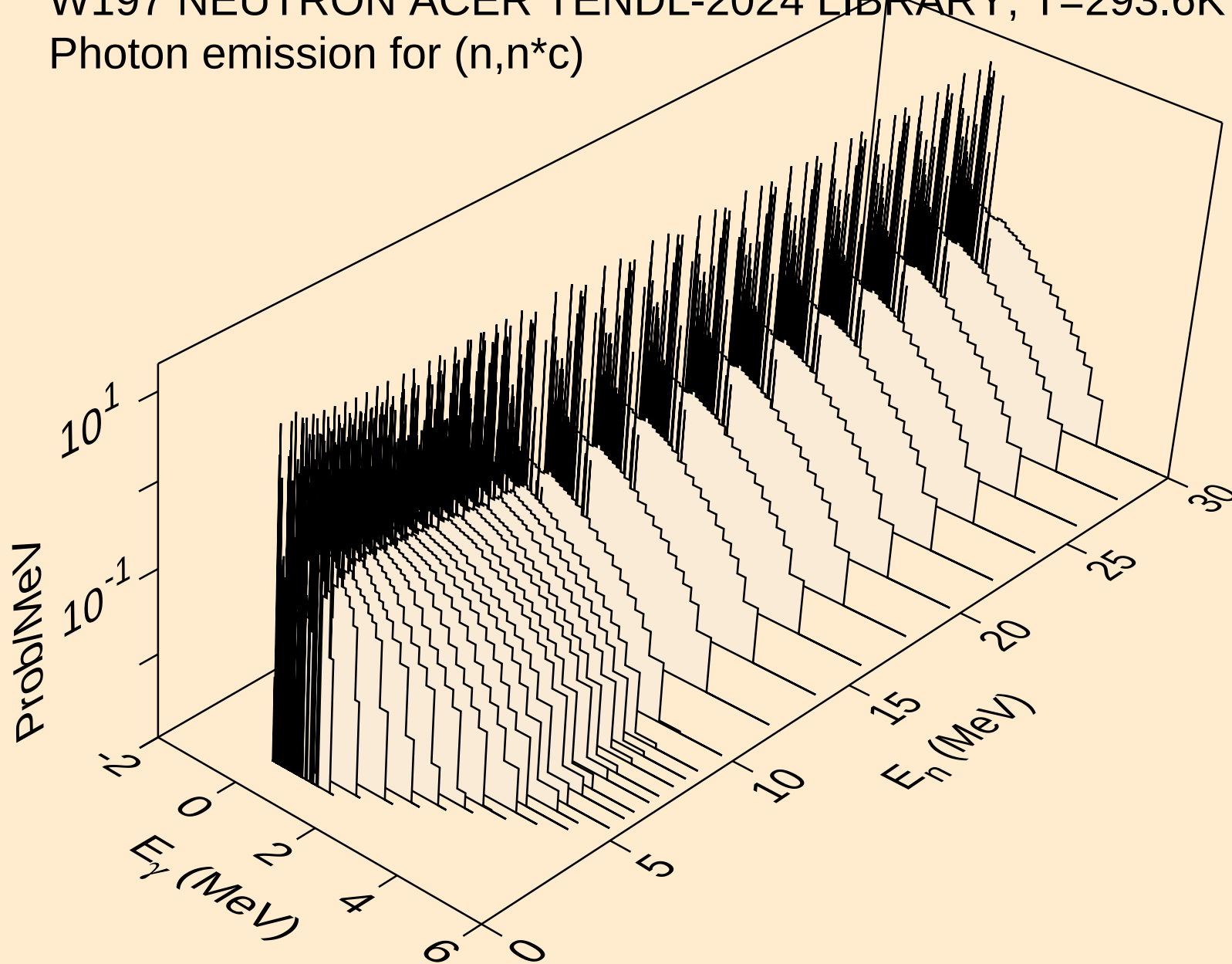
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



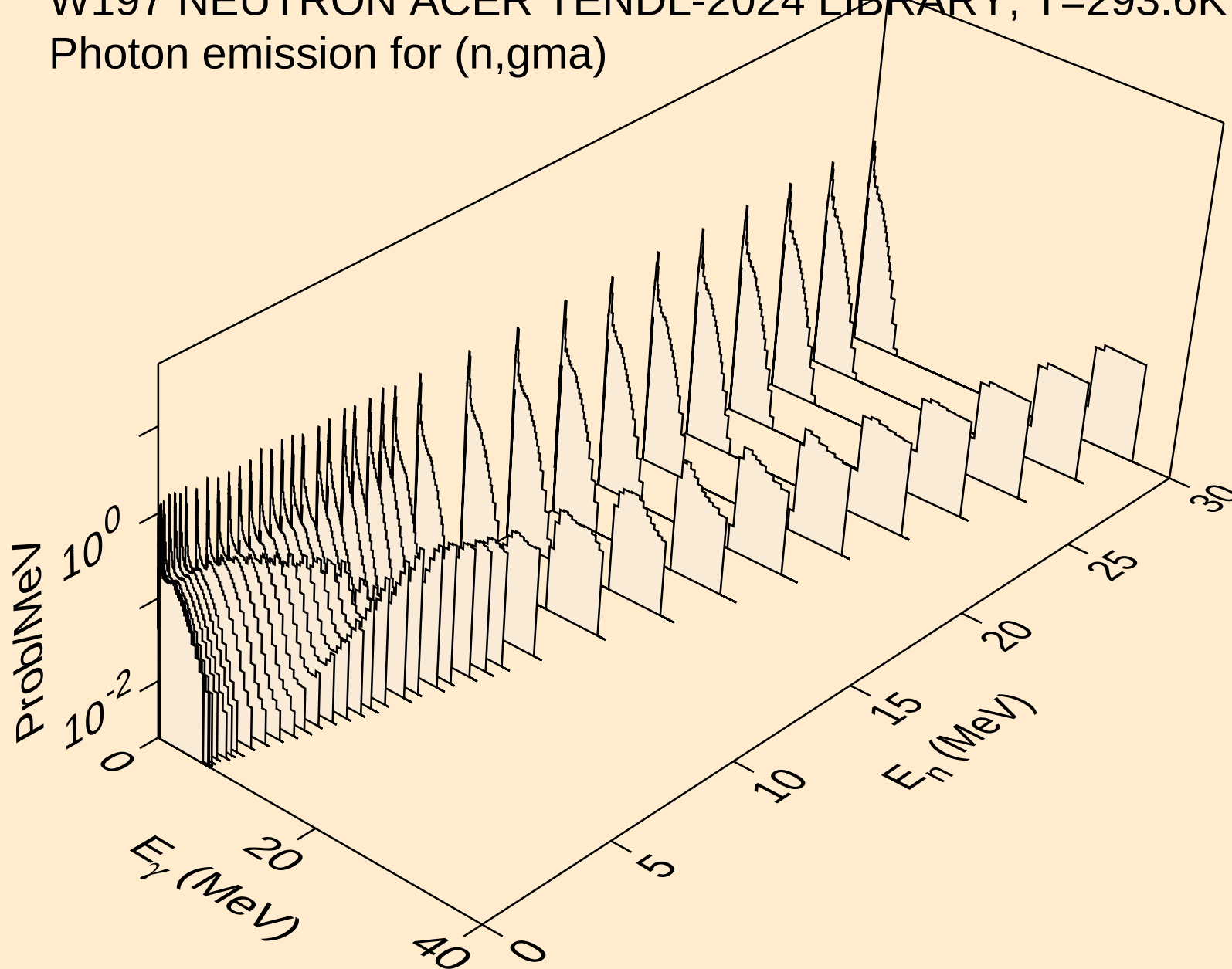
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



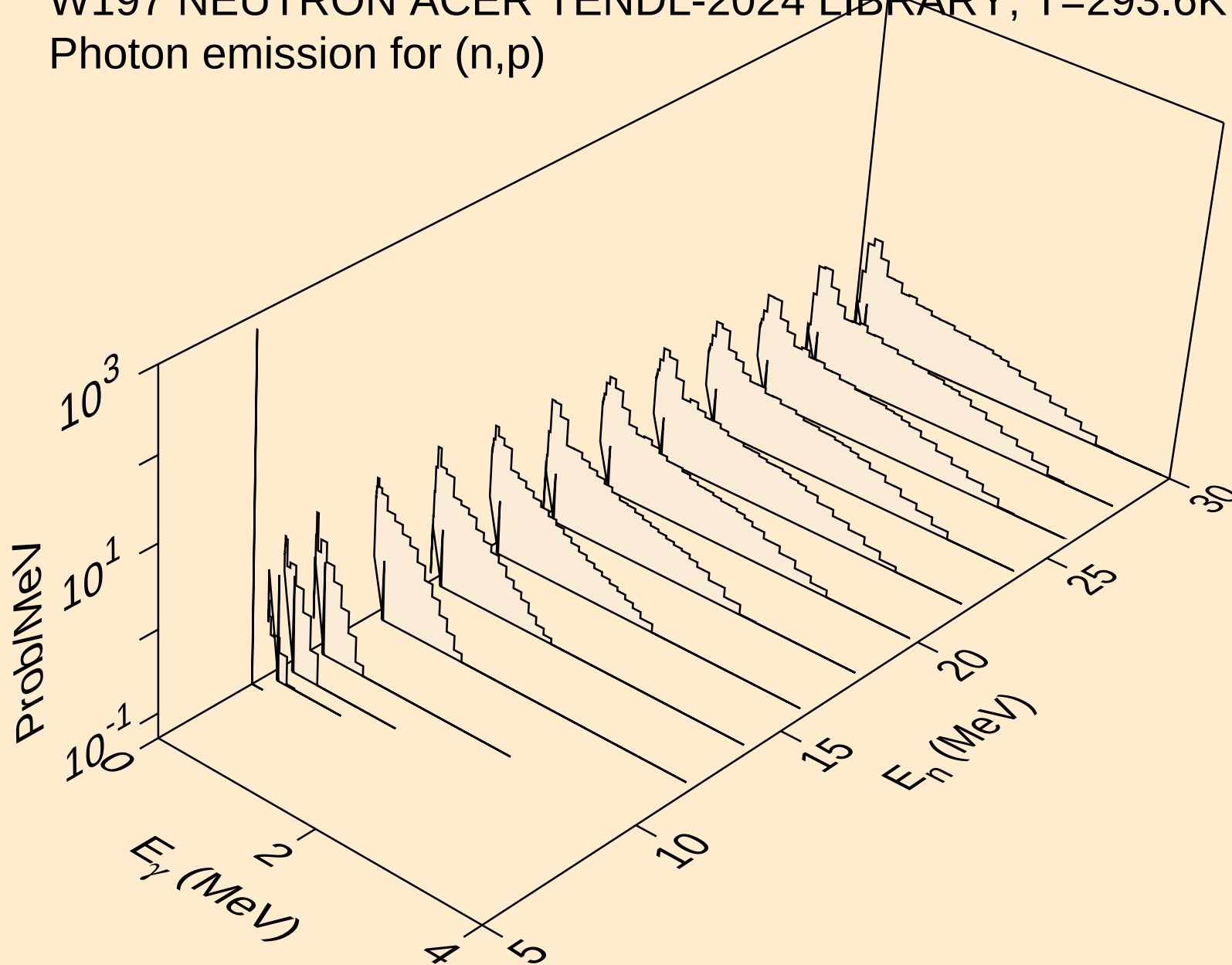
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



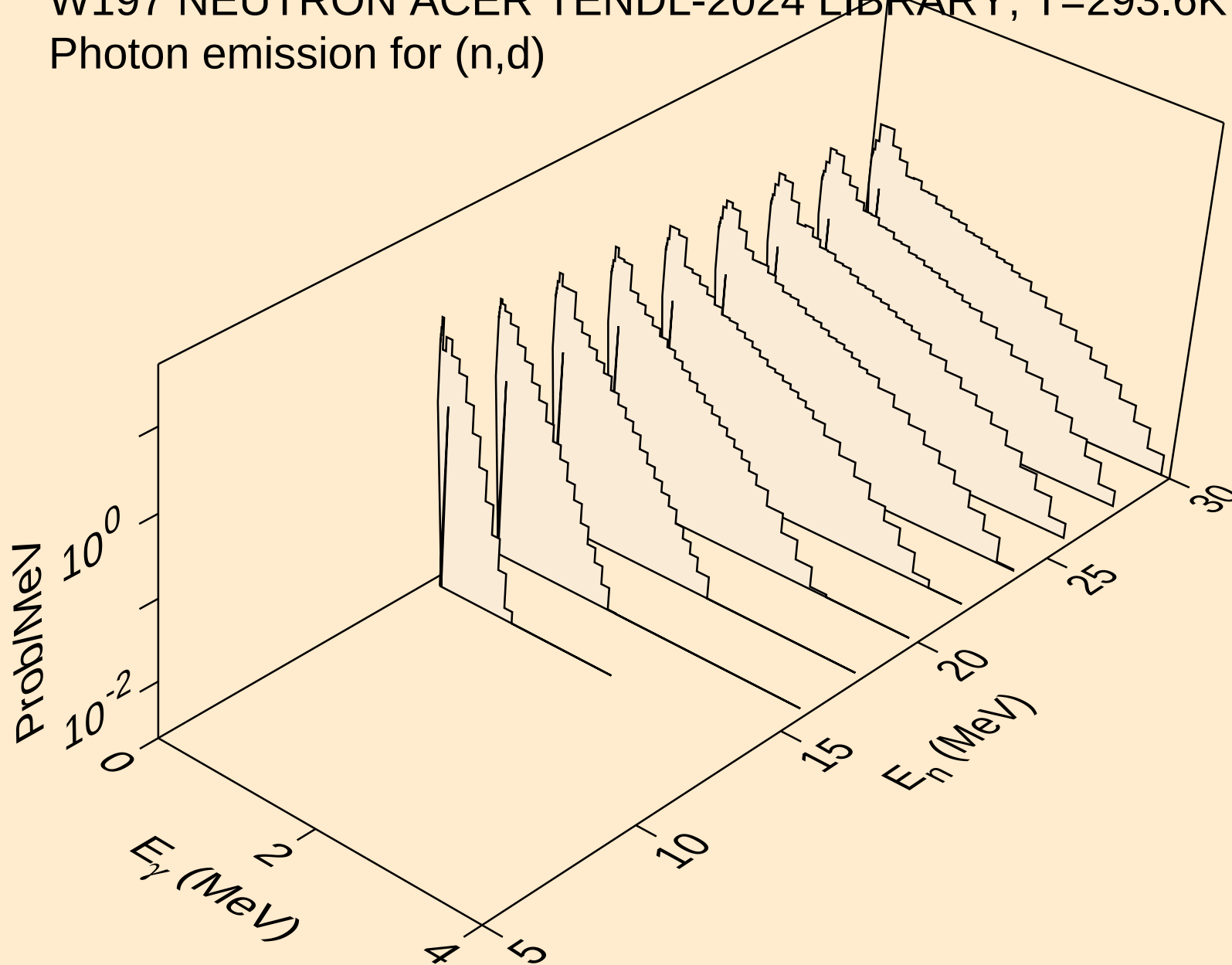
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



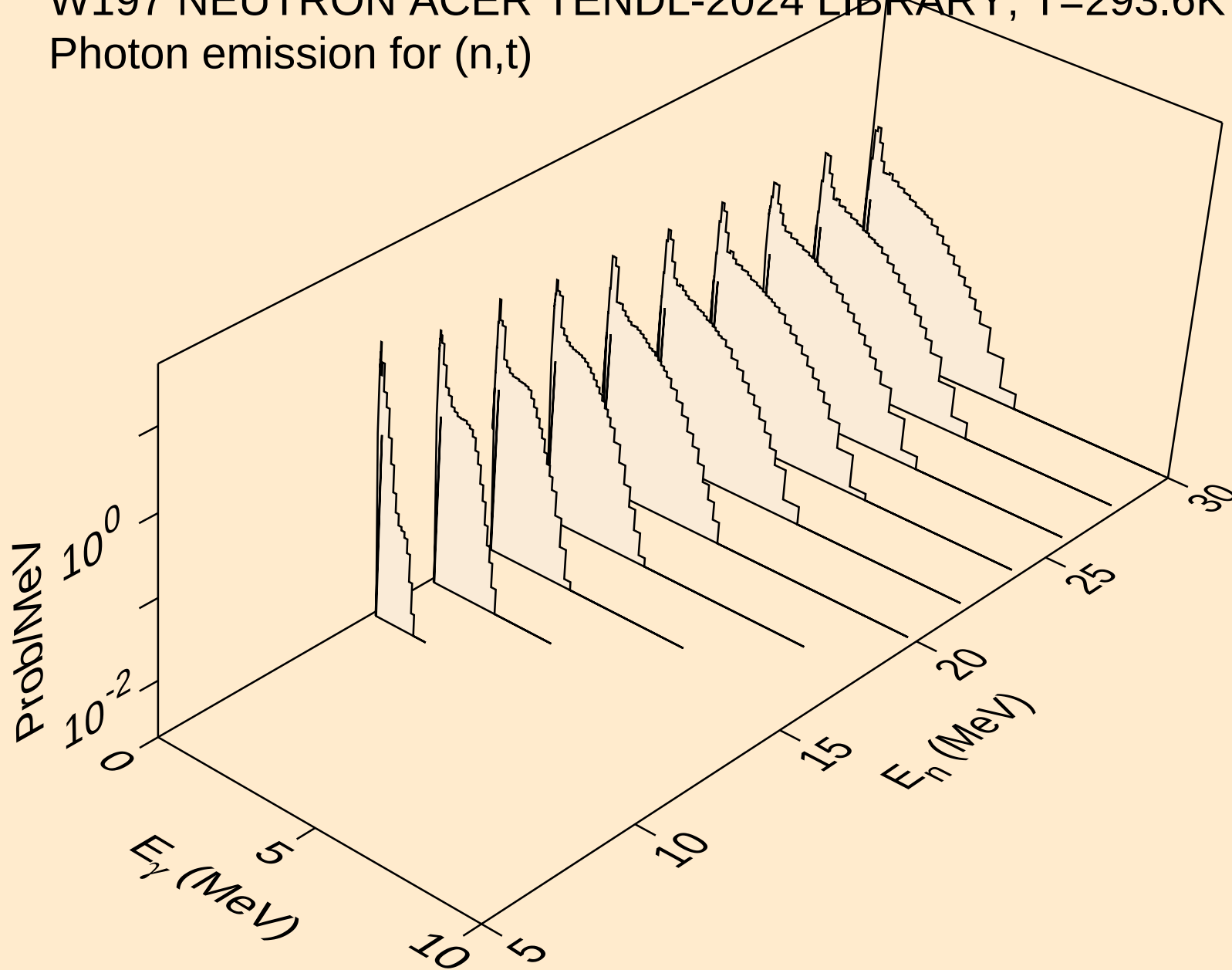
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



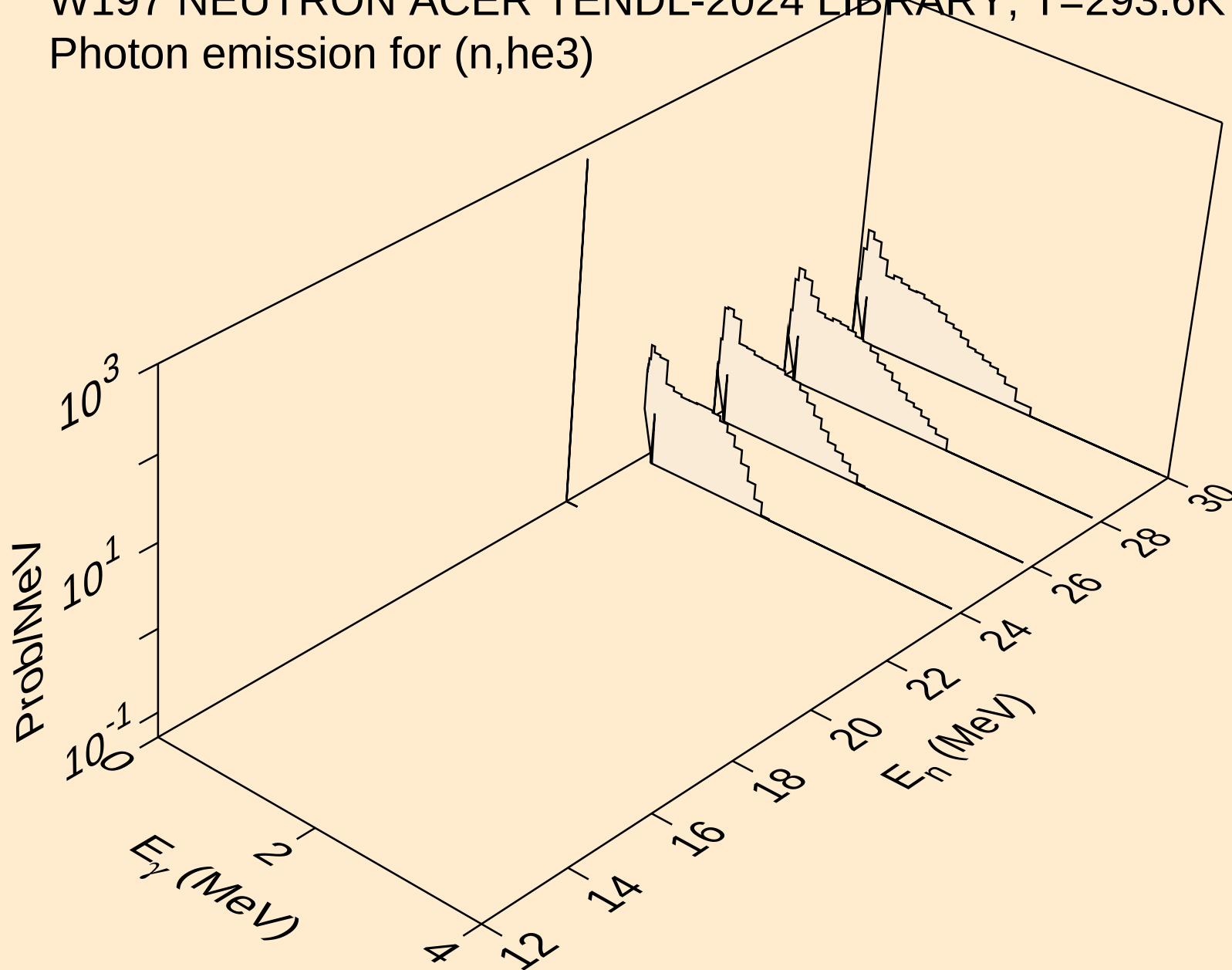
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



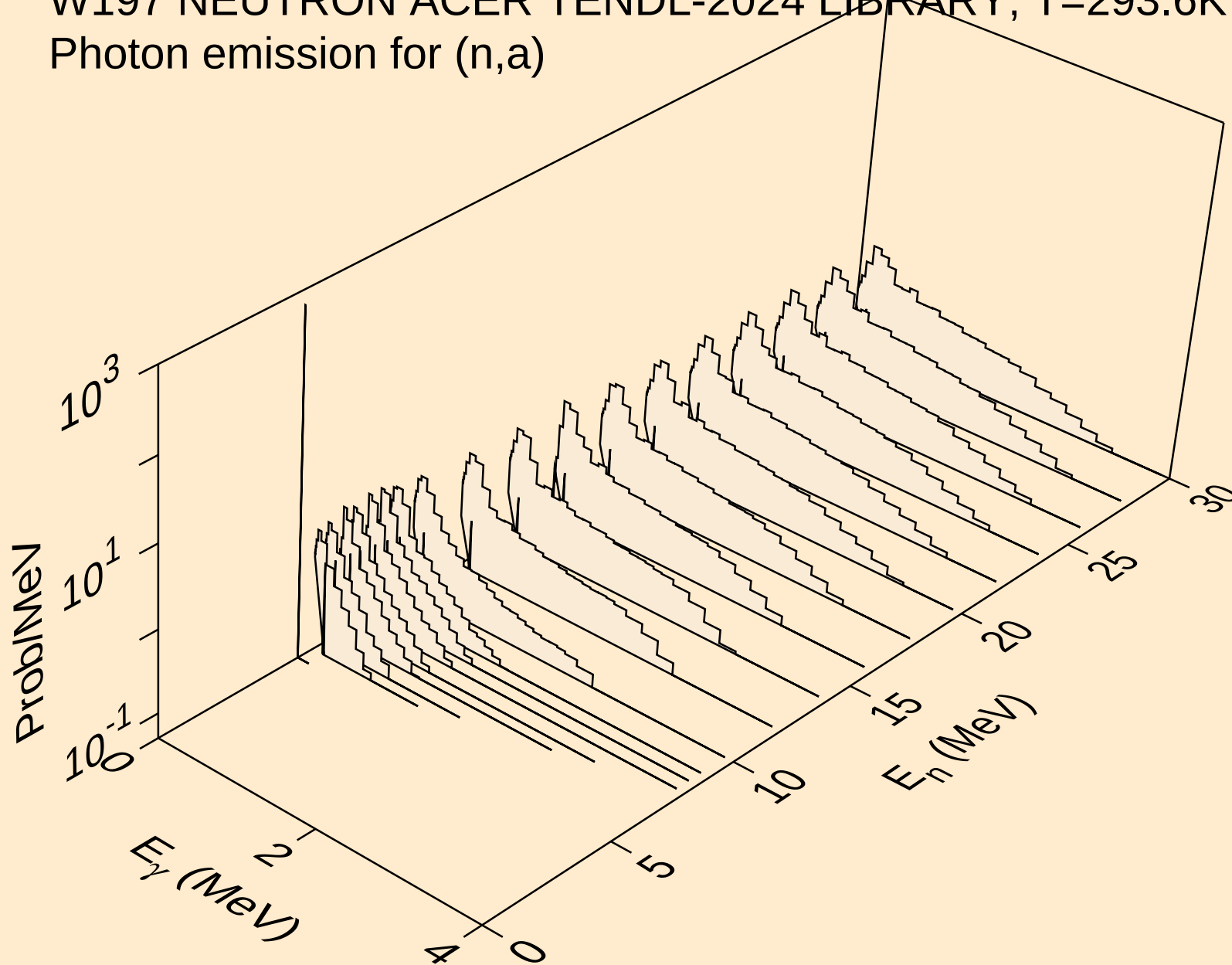
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



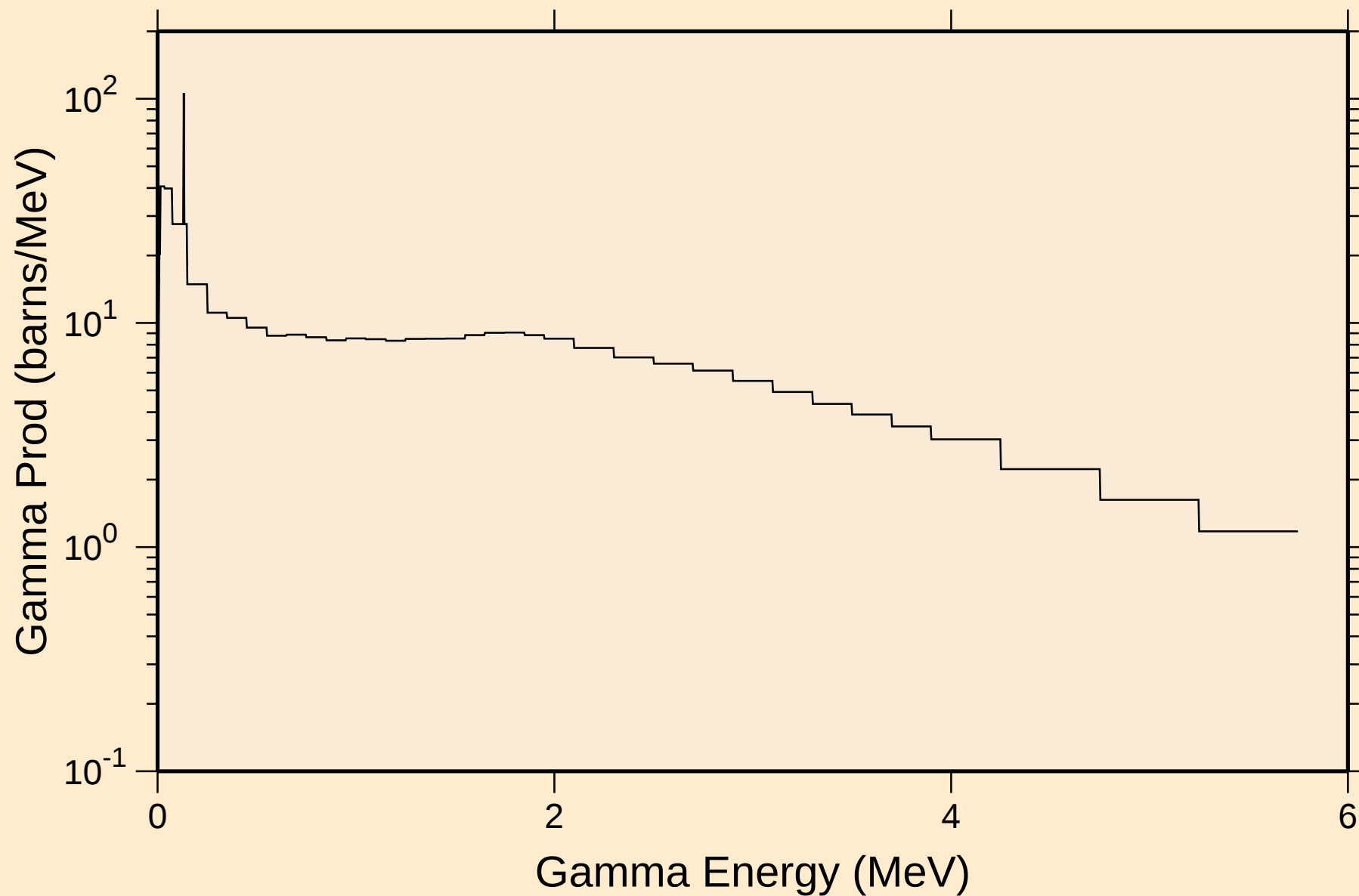
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



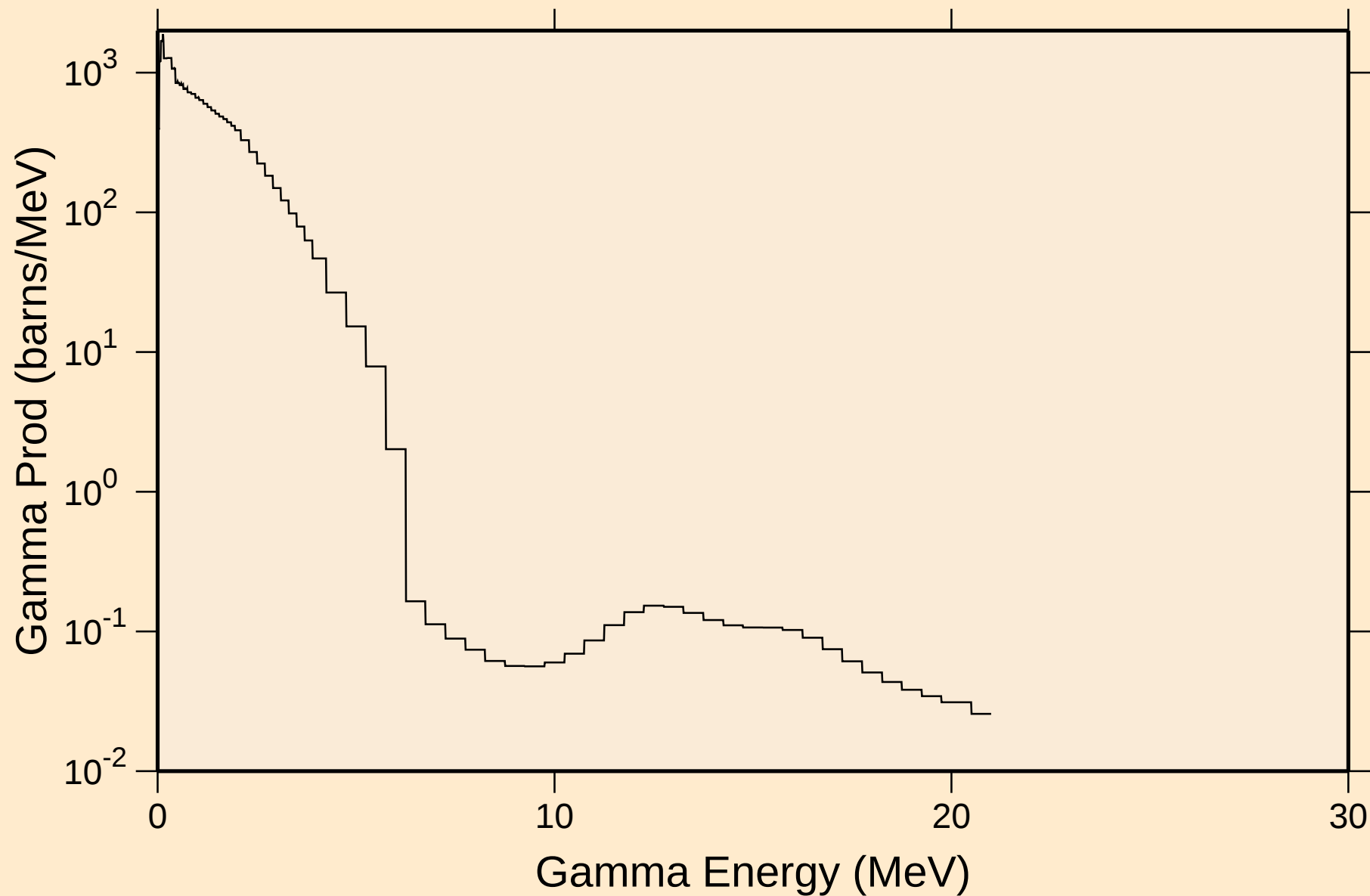
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



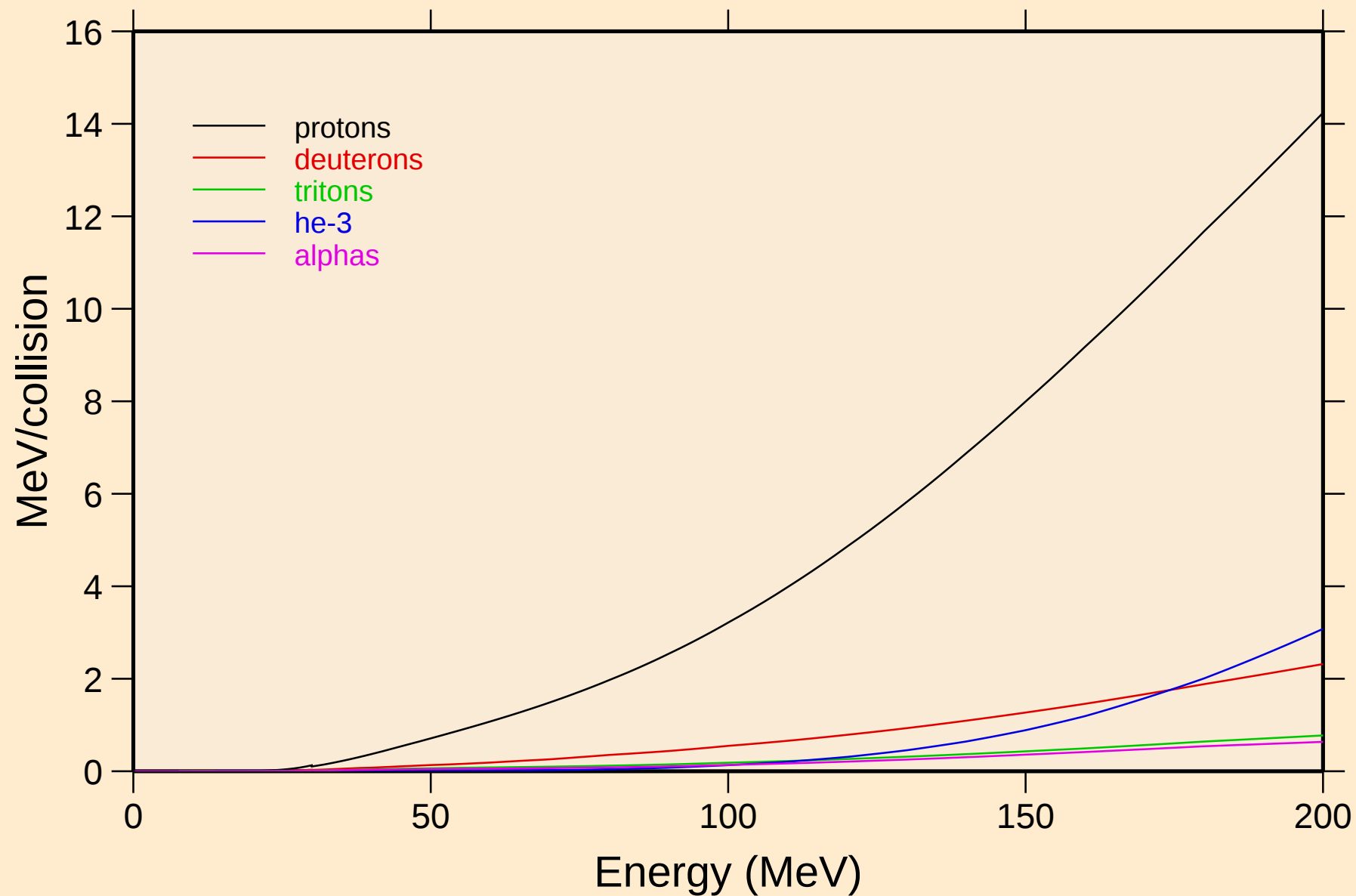
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



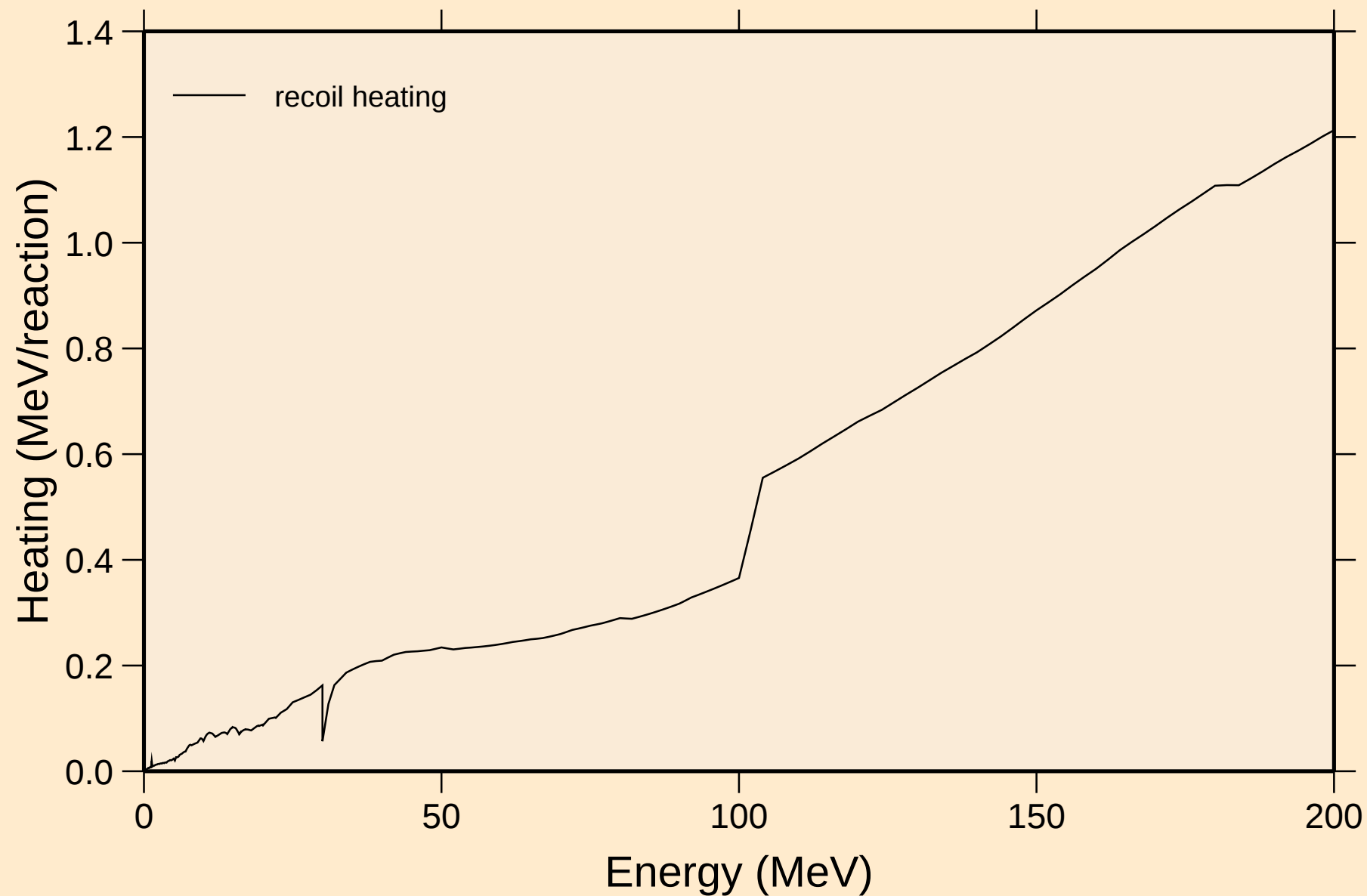
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



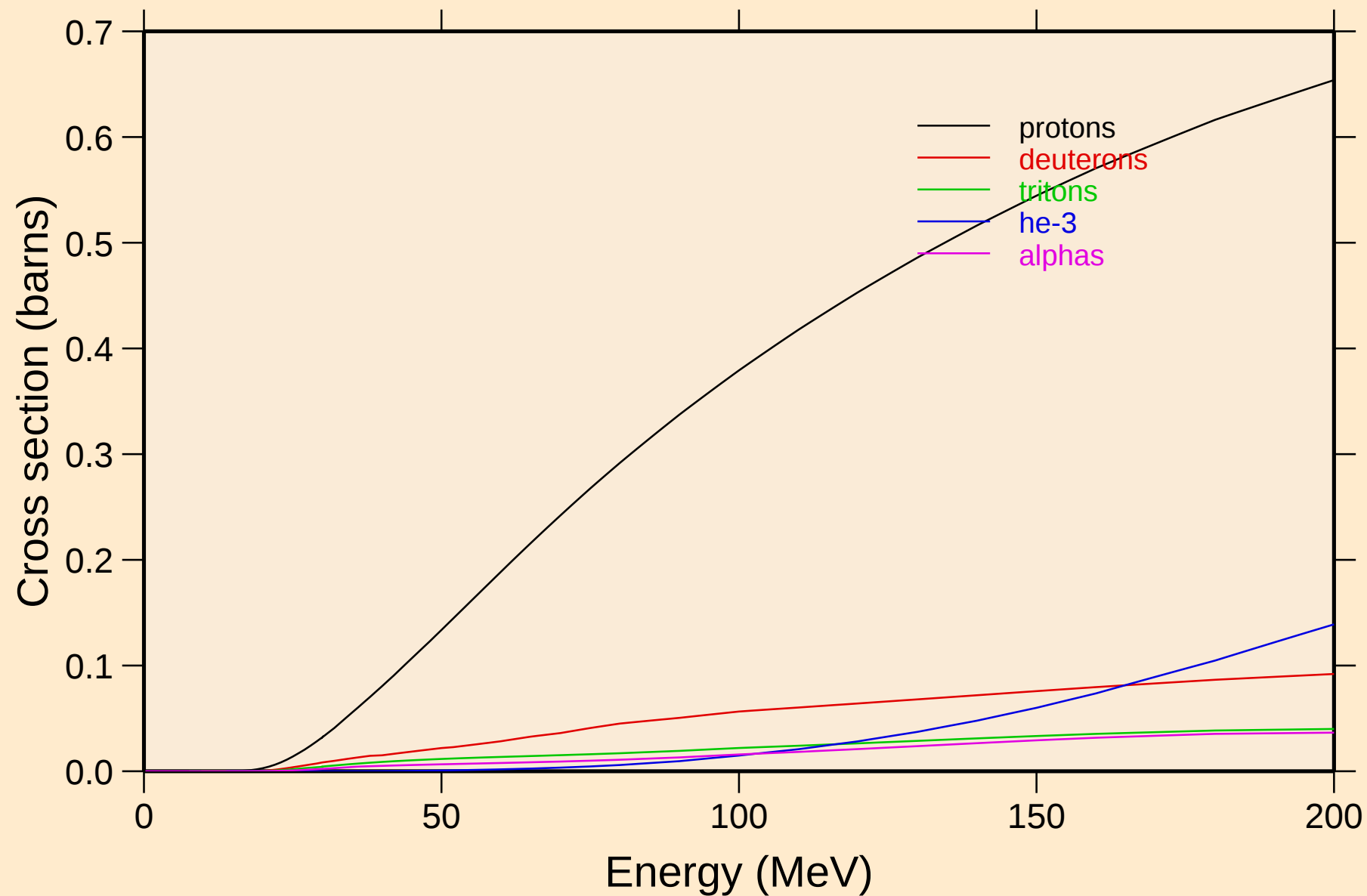
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



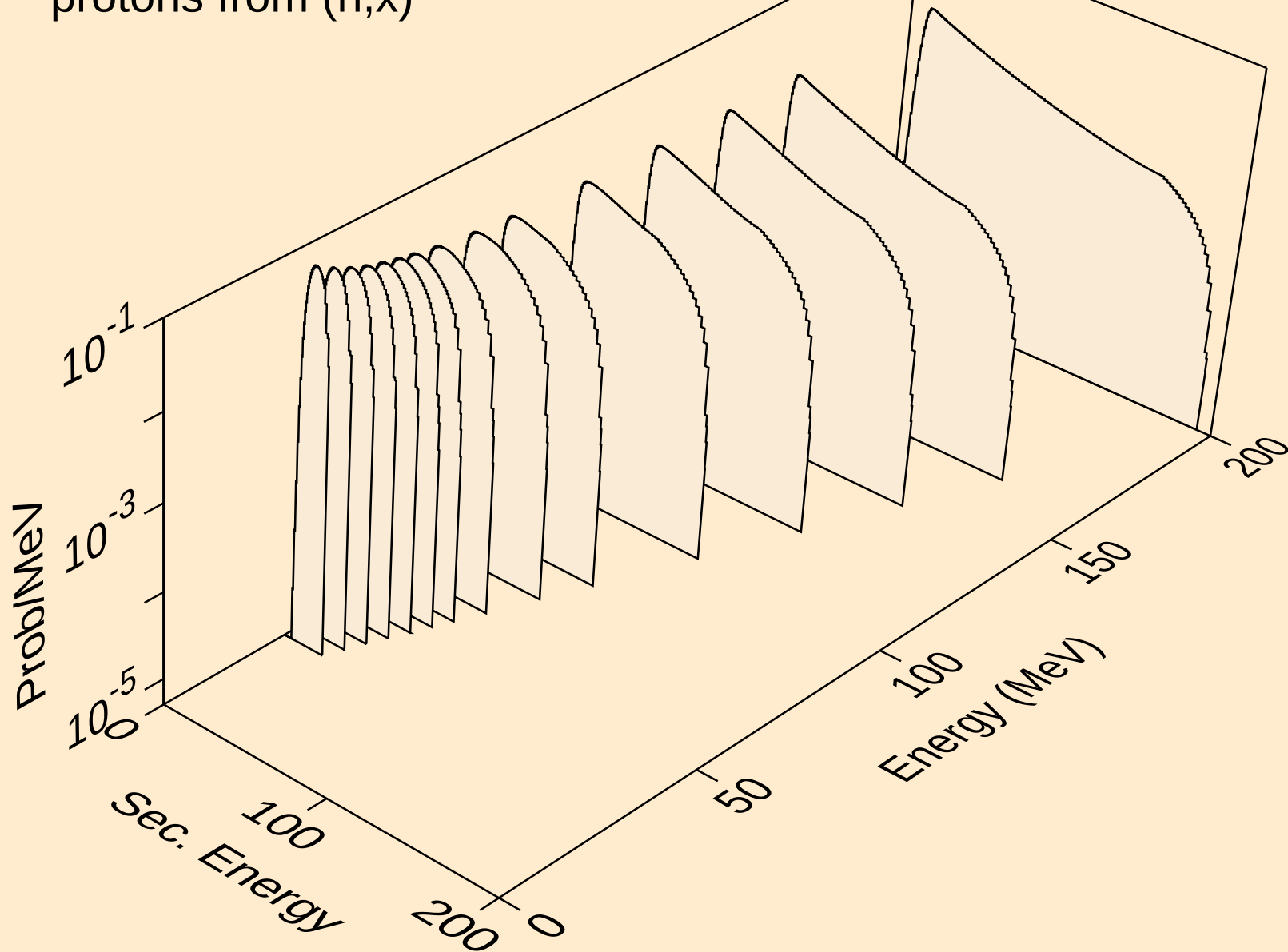
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



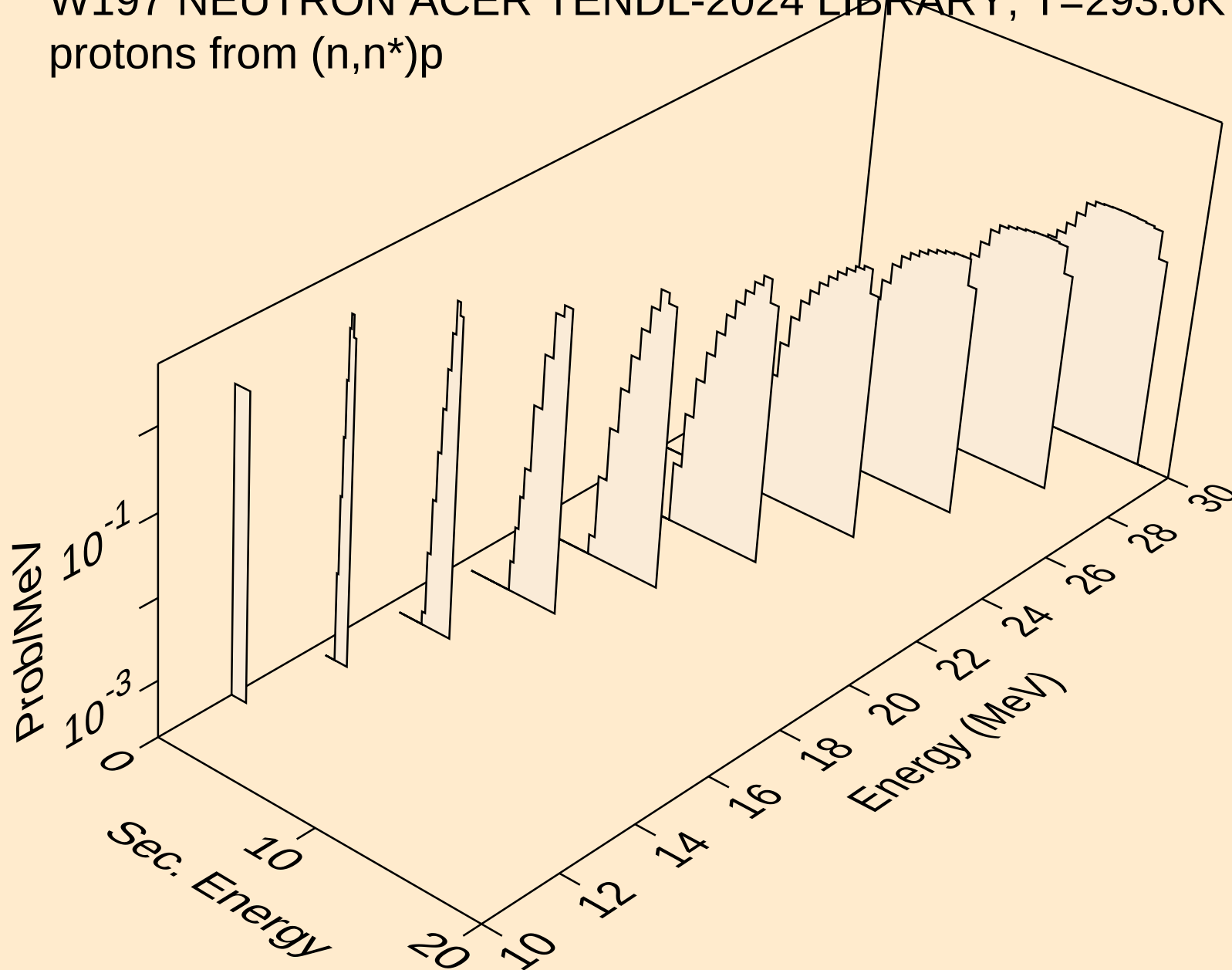
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



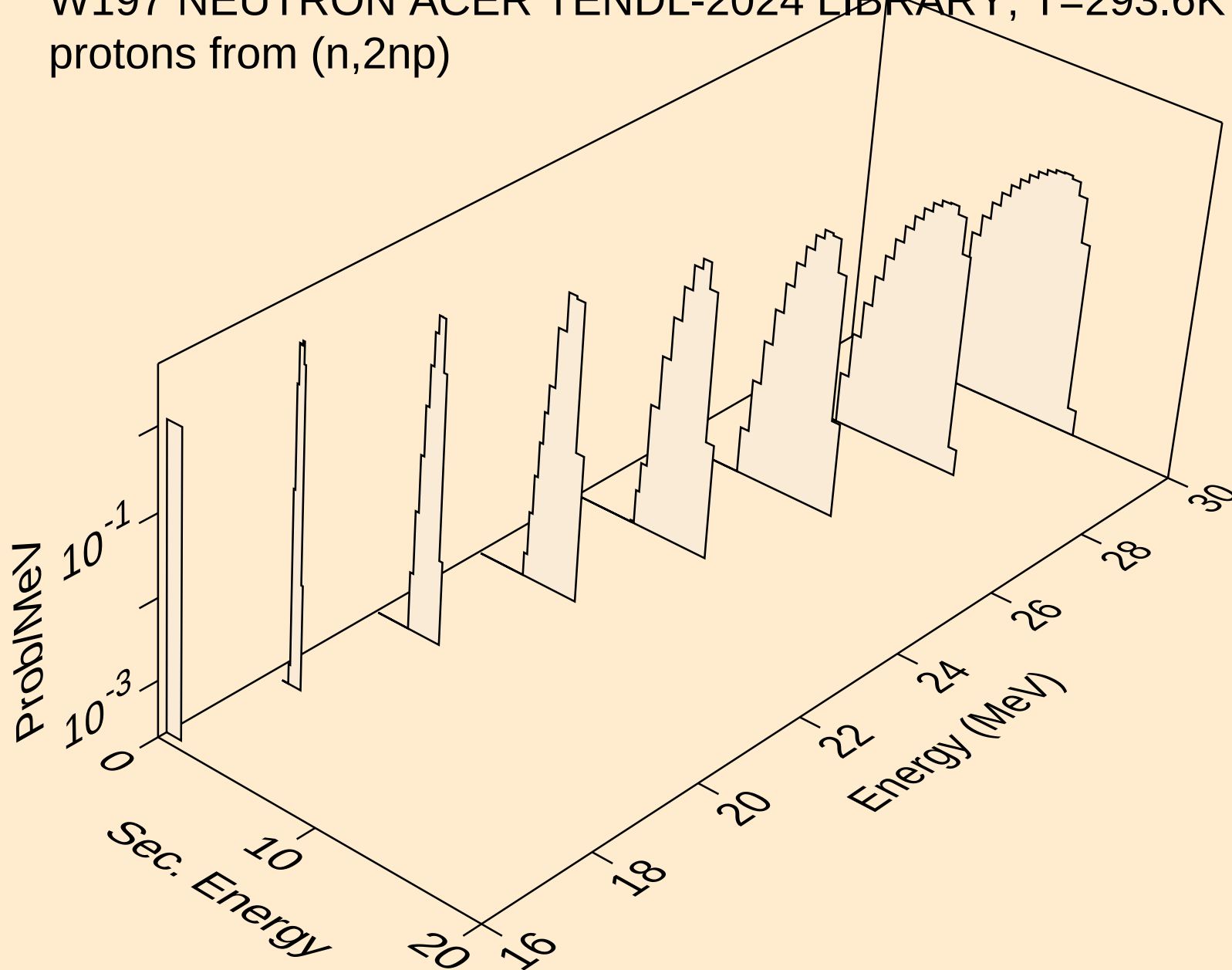
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



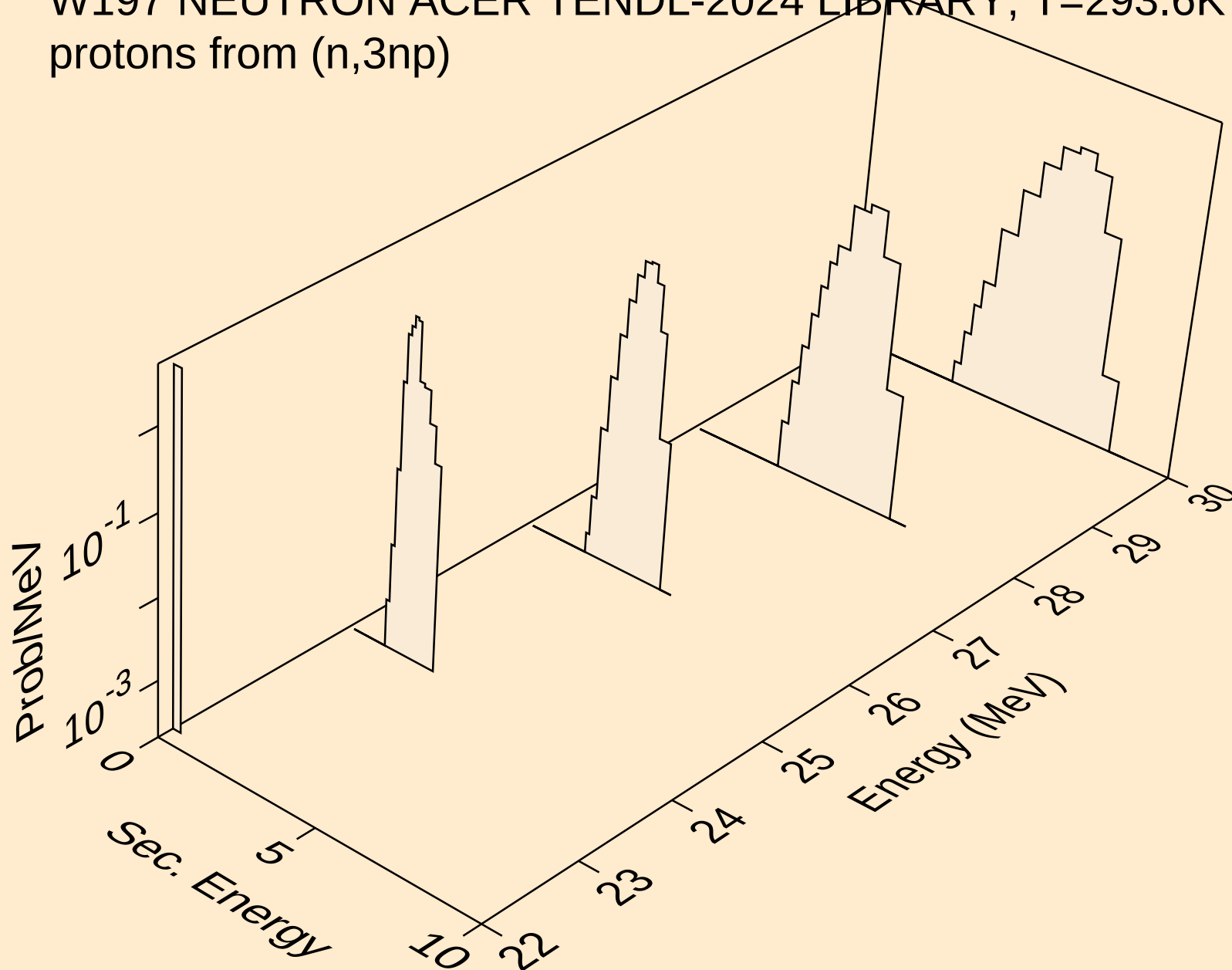
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



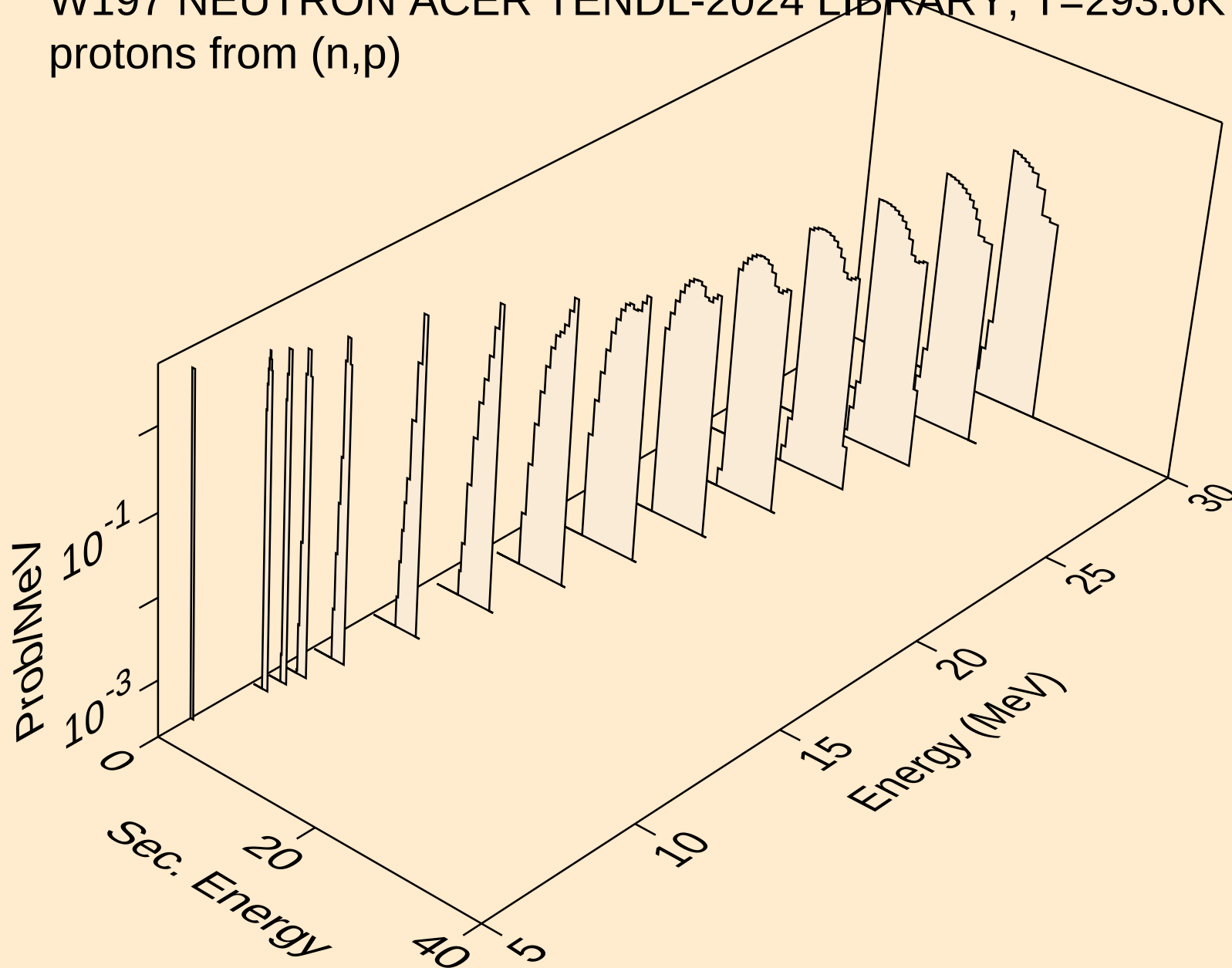
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



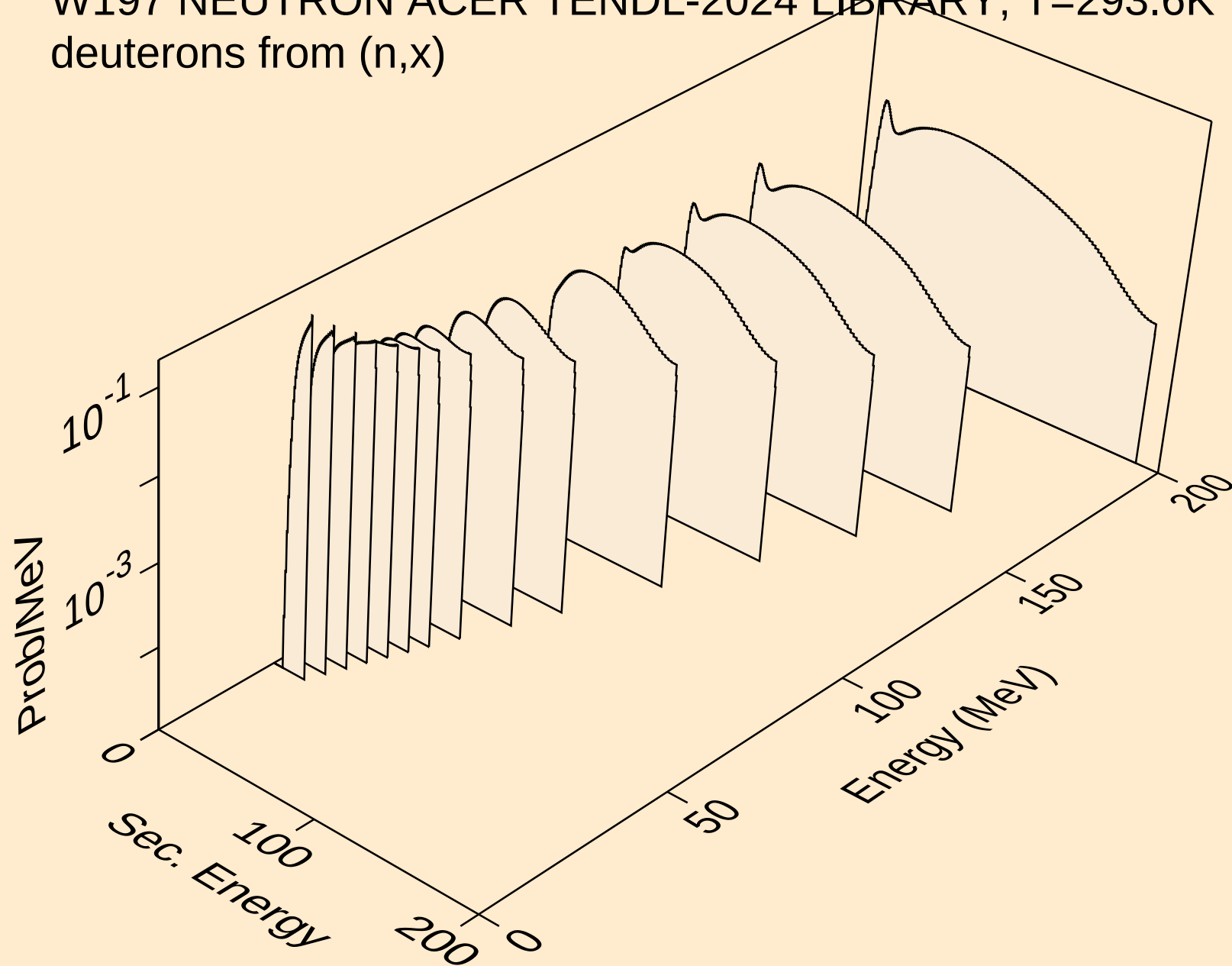
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



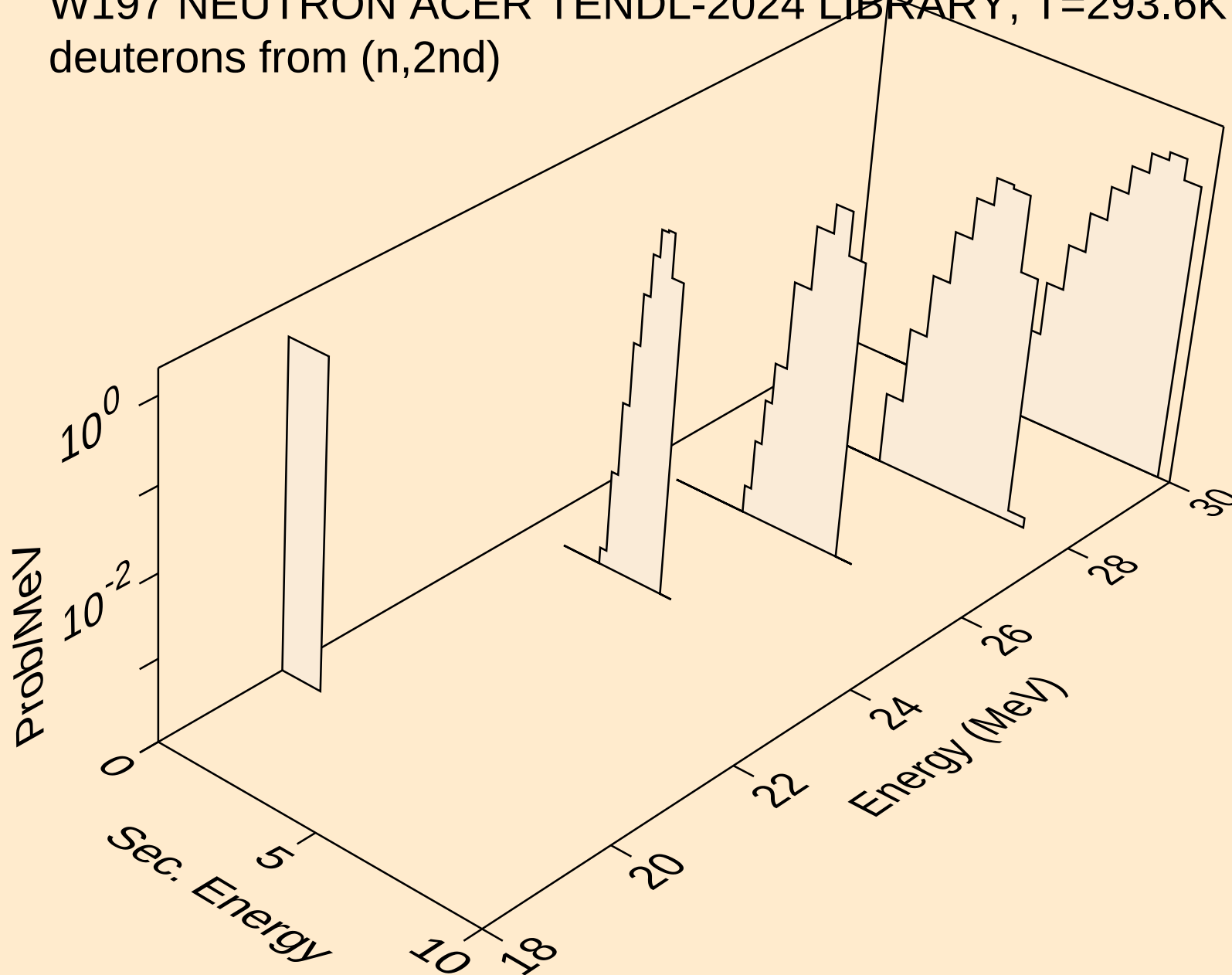
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protons from (n,p)



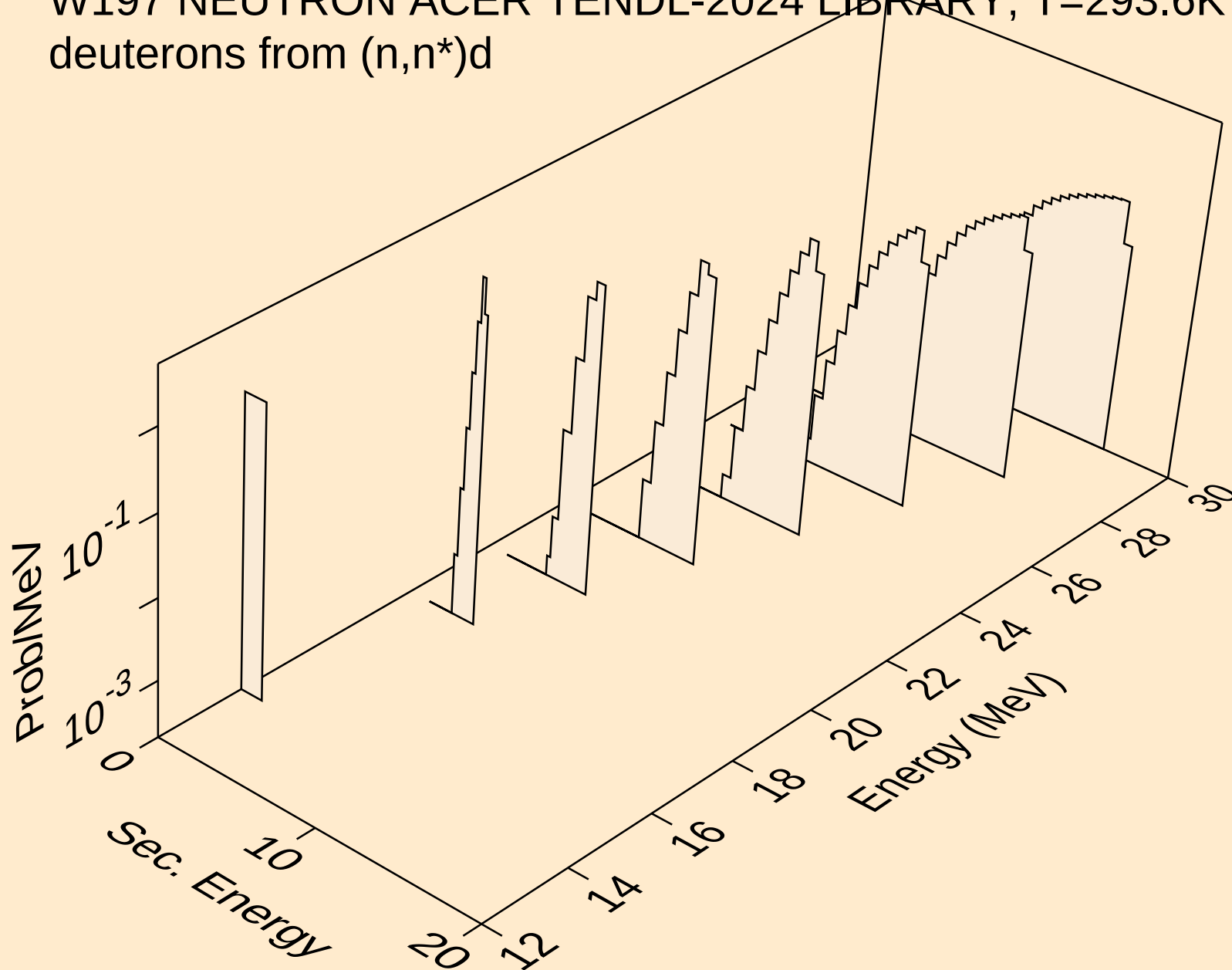
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deuterons from (n,x)



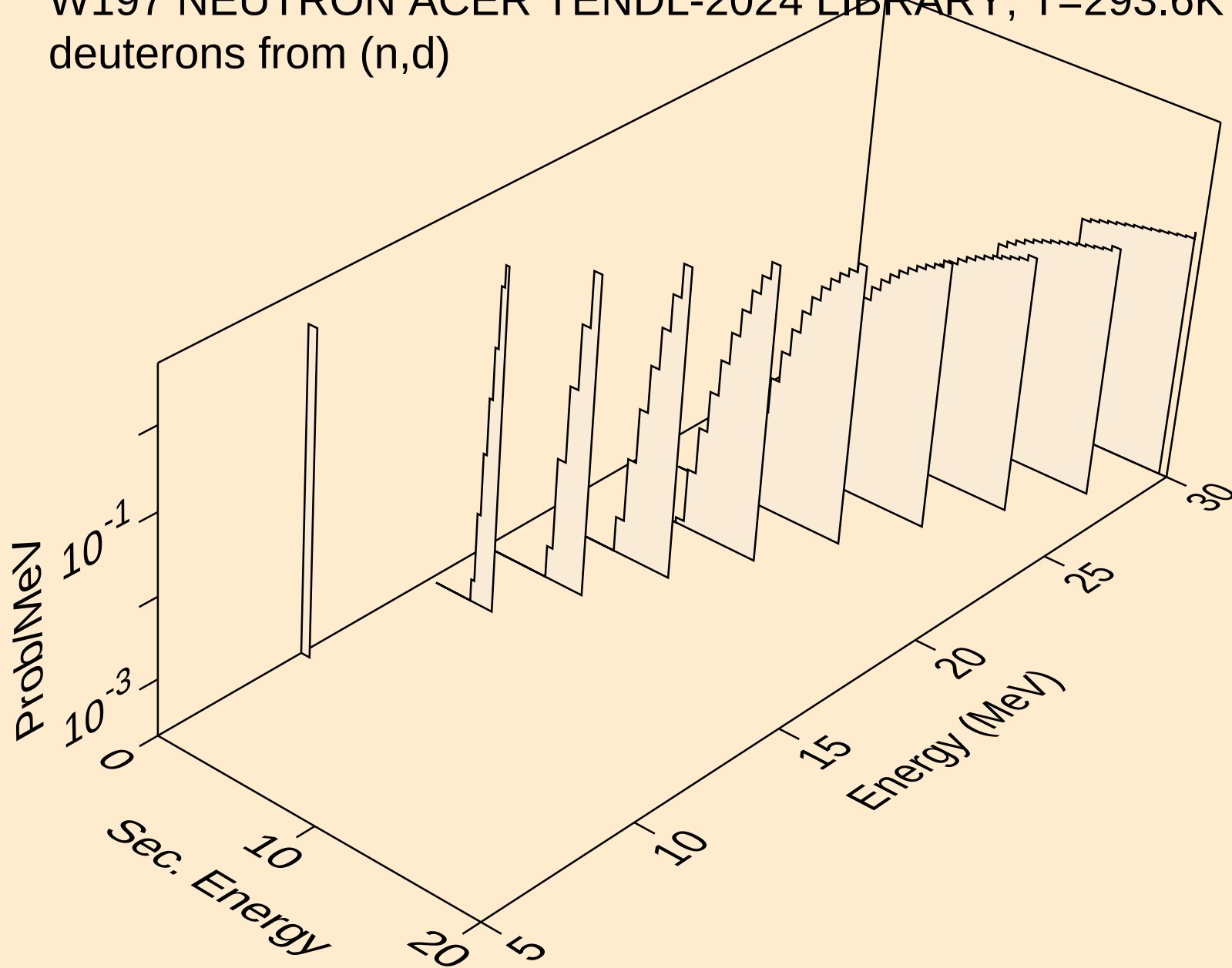
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deuterons from (n,2nd)



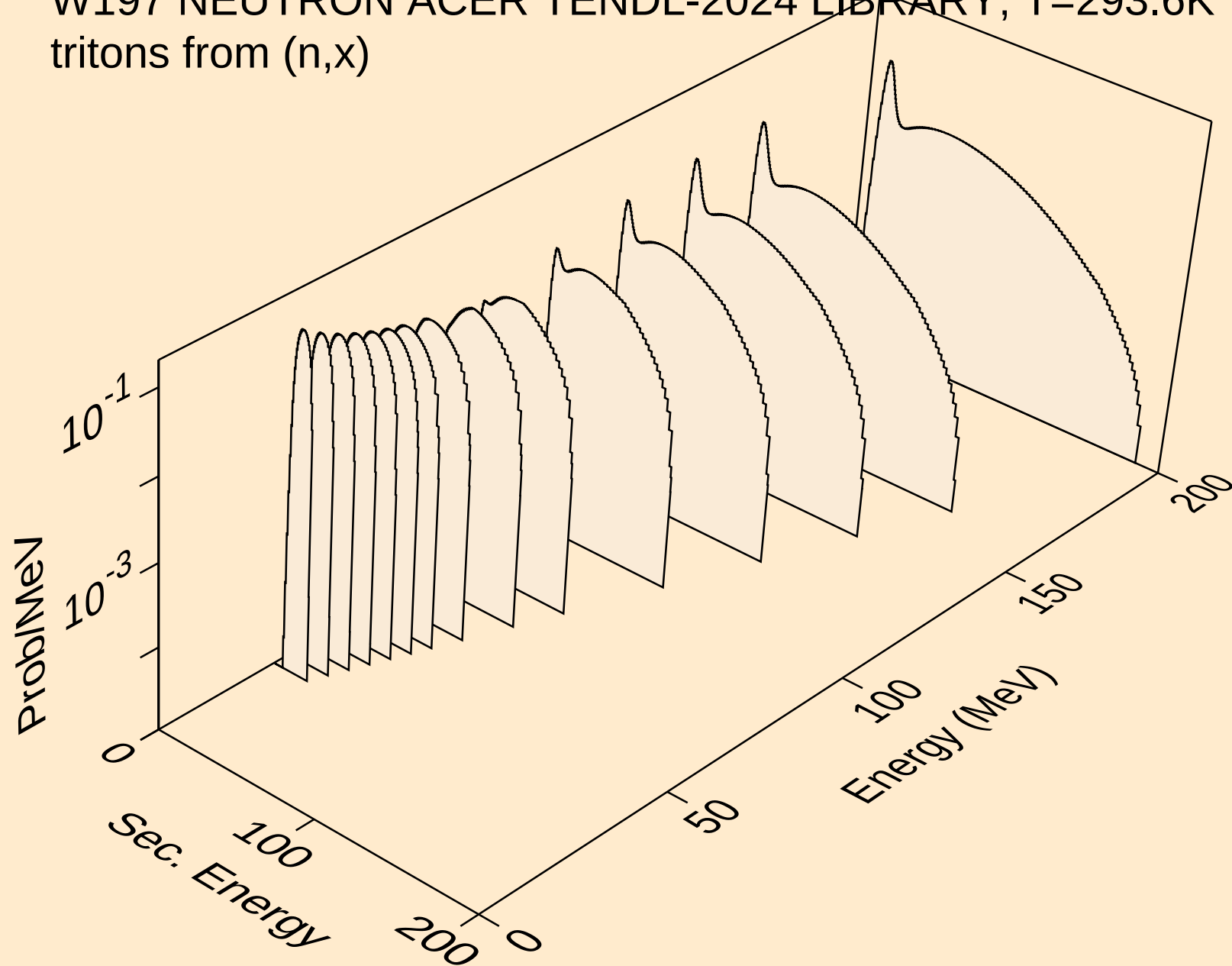
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deuterons from (n,n*)d



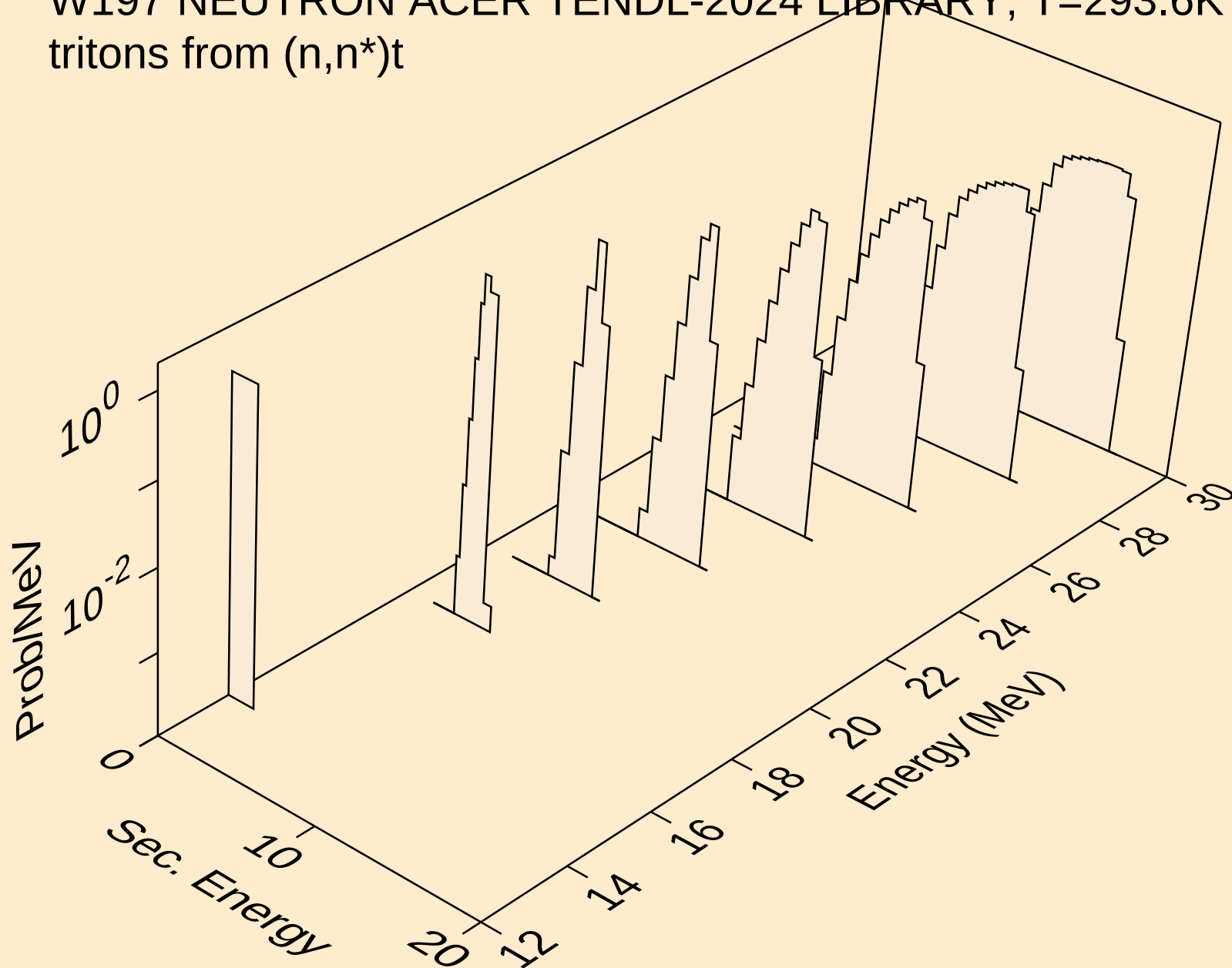
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deuterons from (n,d)



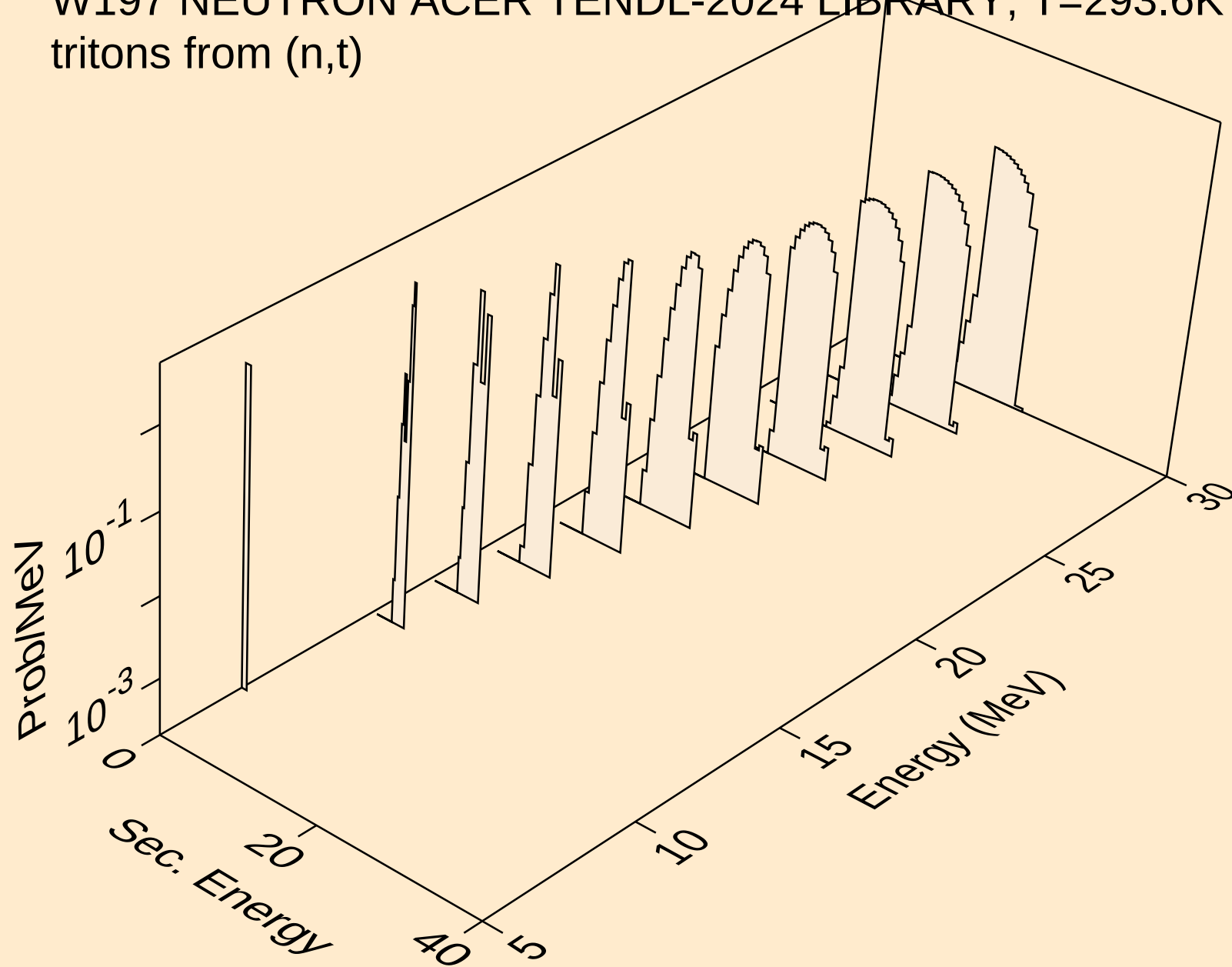
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



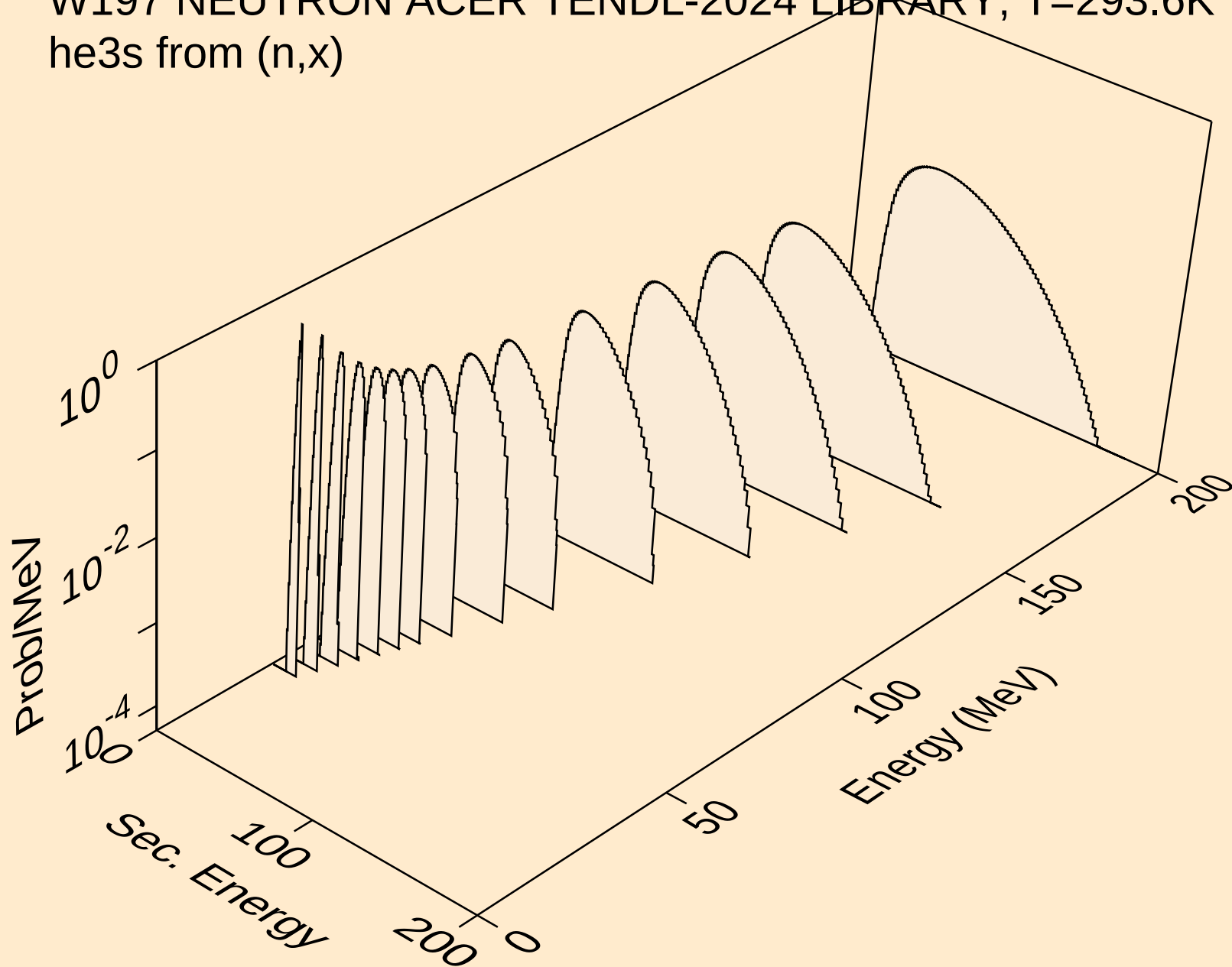
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



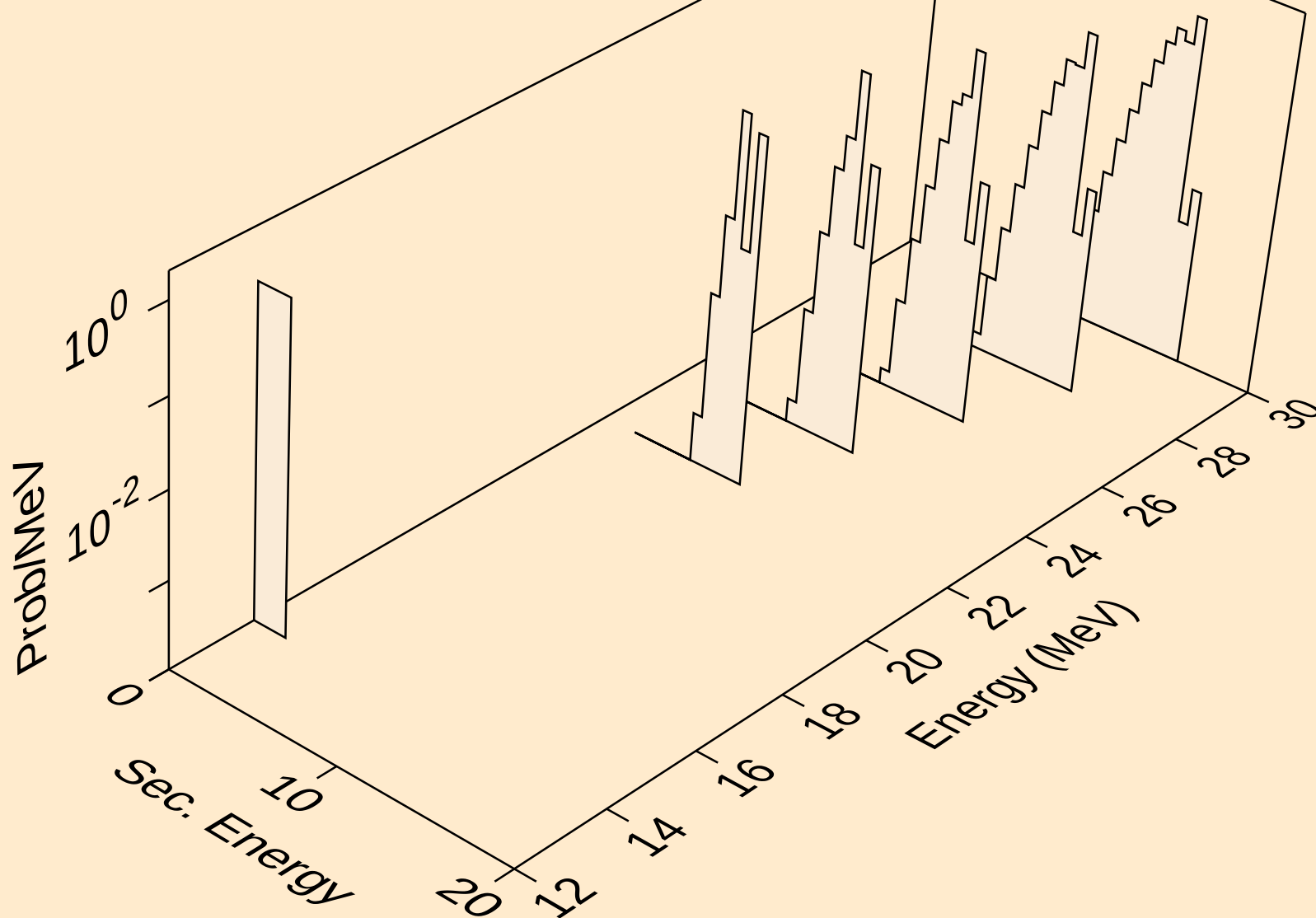
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tritons from (n,t)



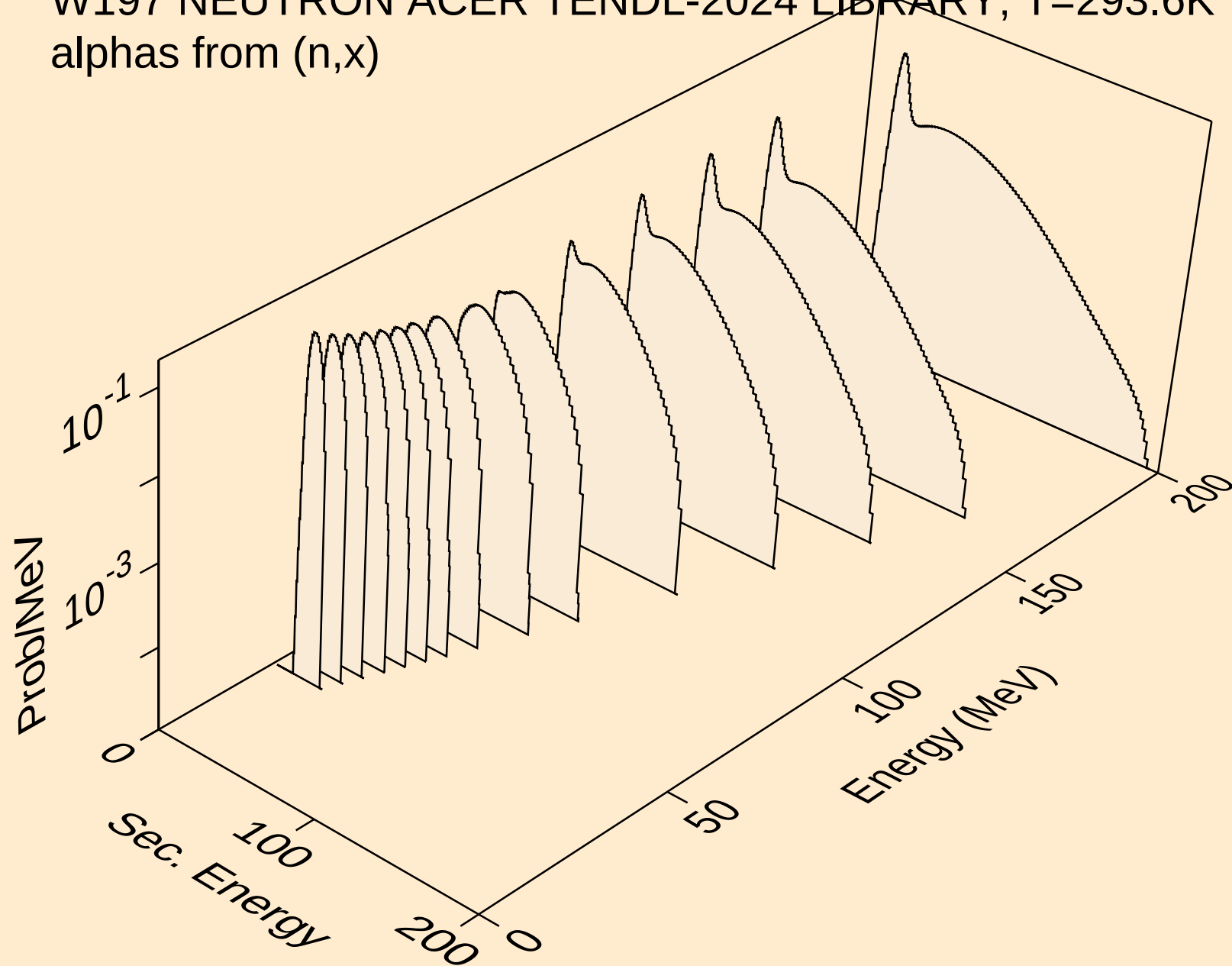
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he3s from (n,x)



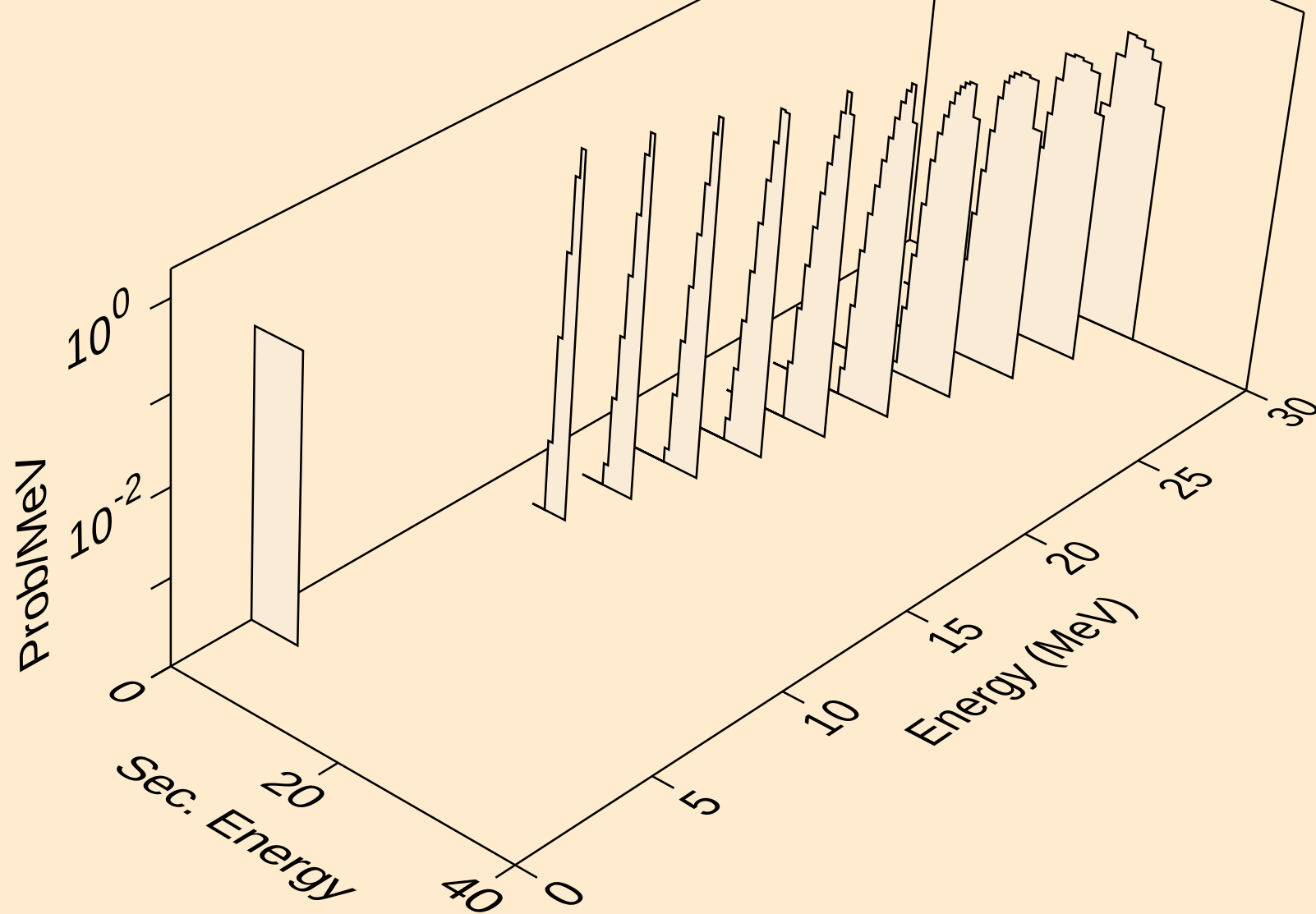
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he3s from (n,he3)



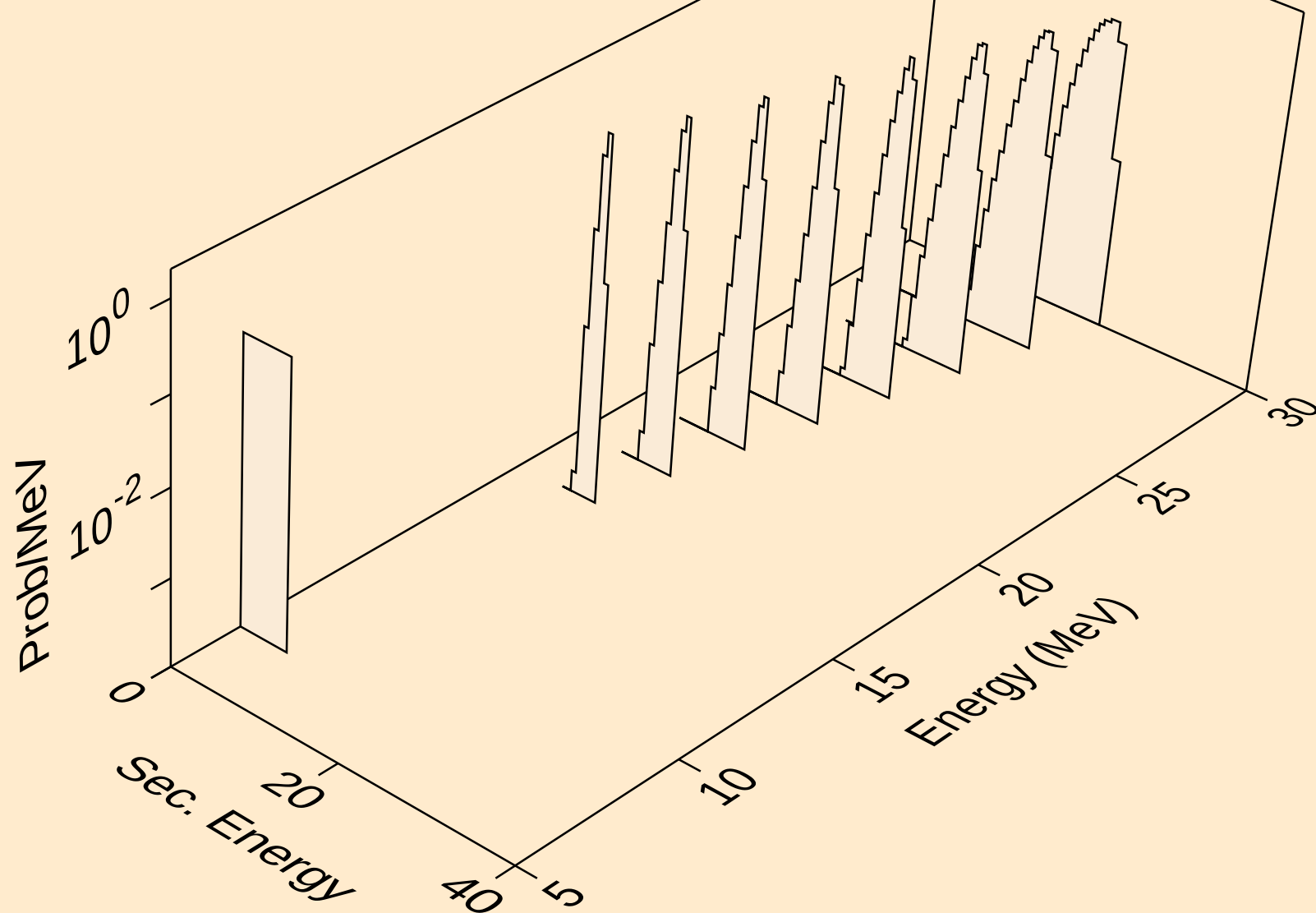
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



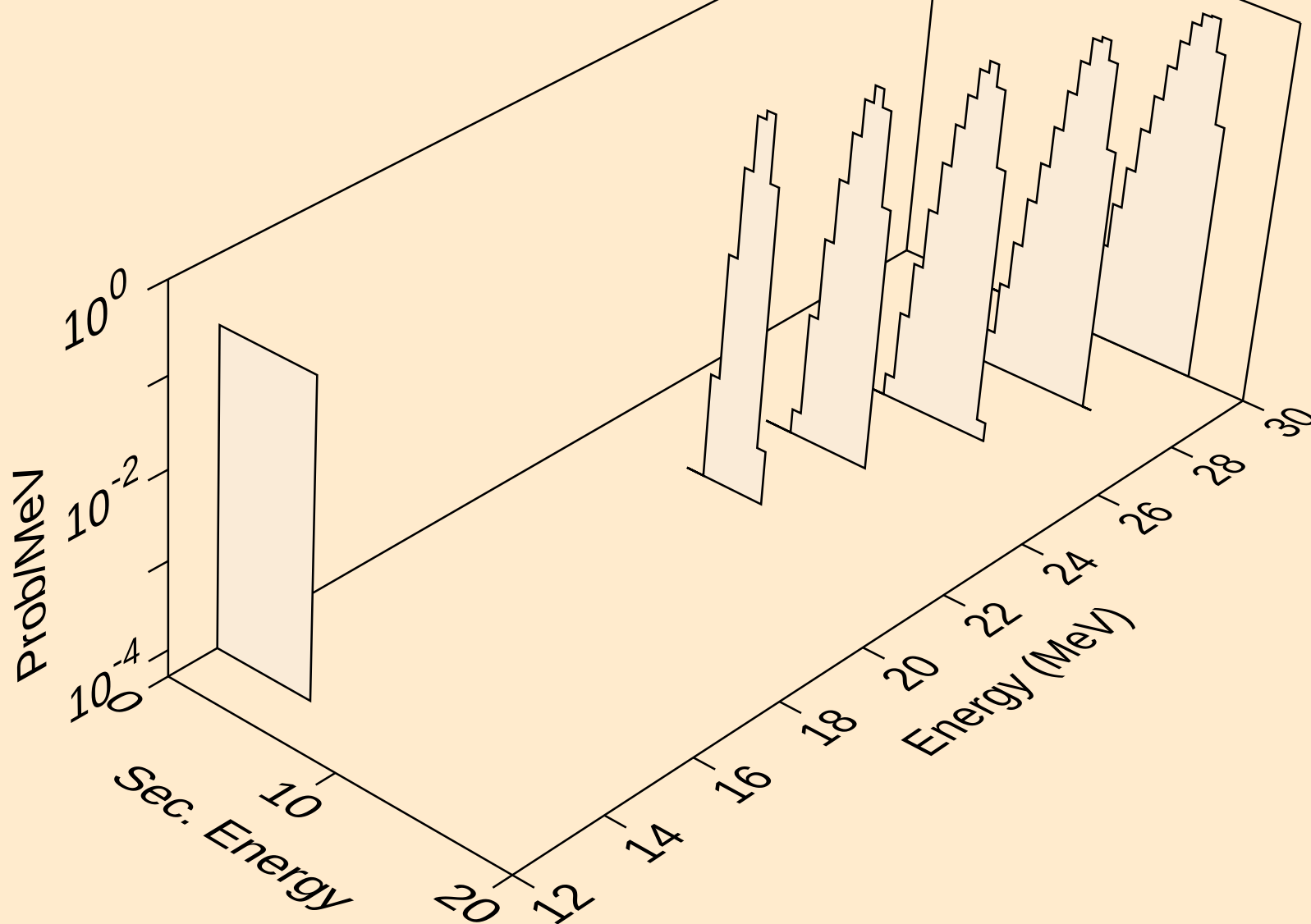
W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



W197 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

