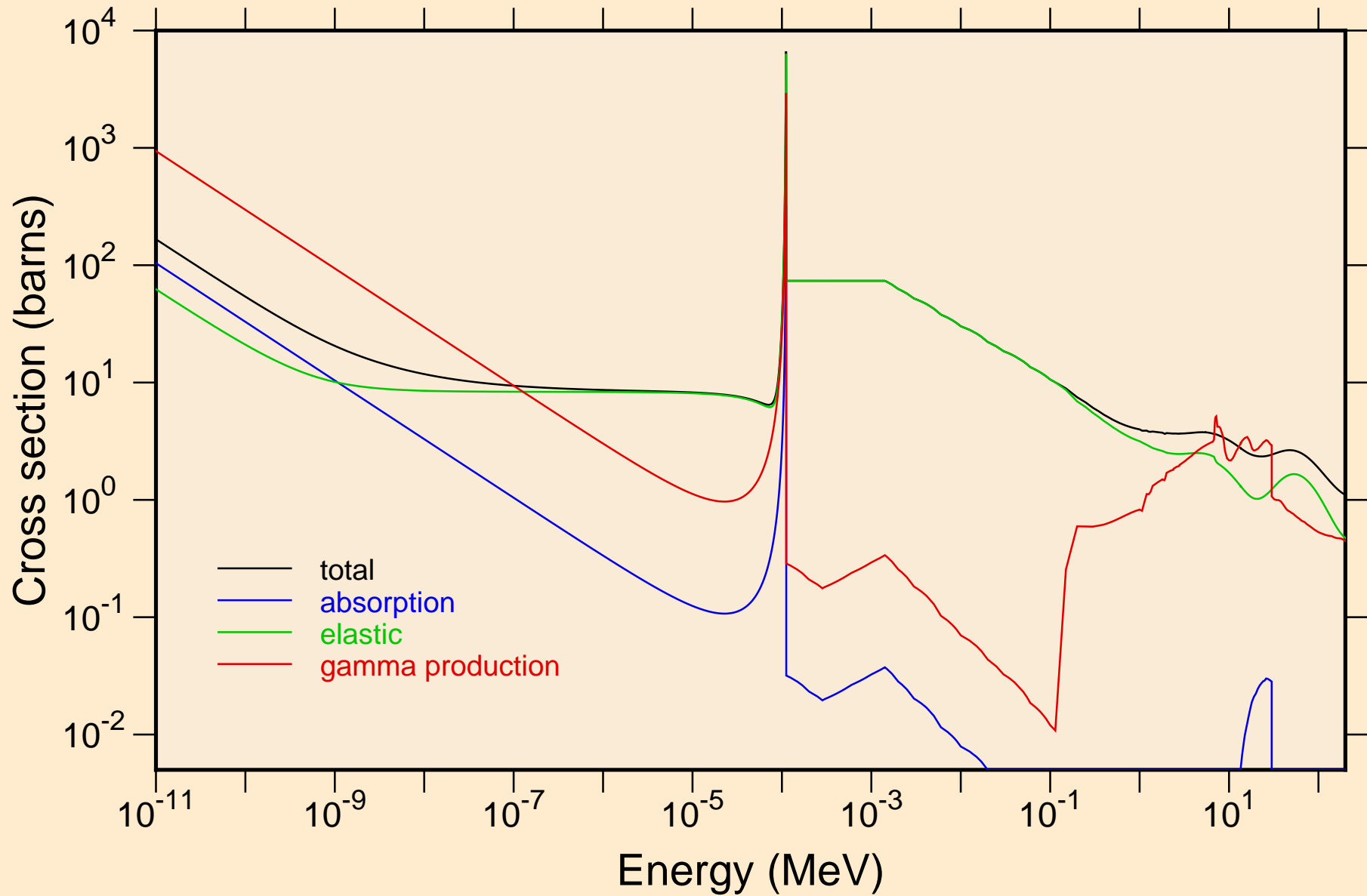
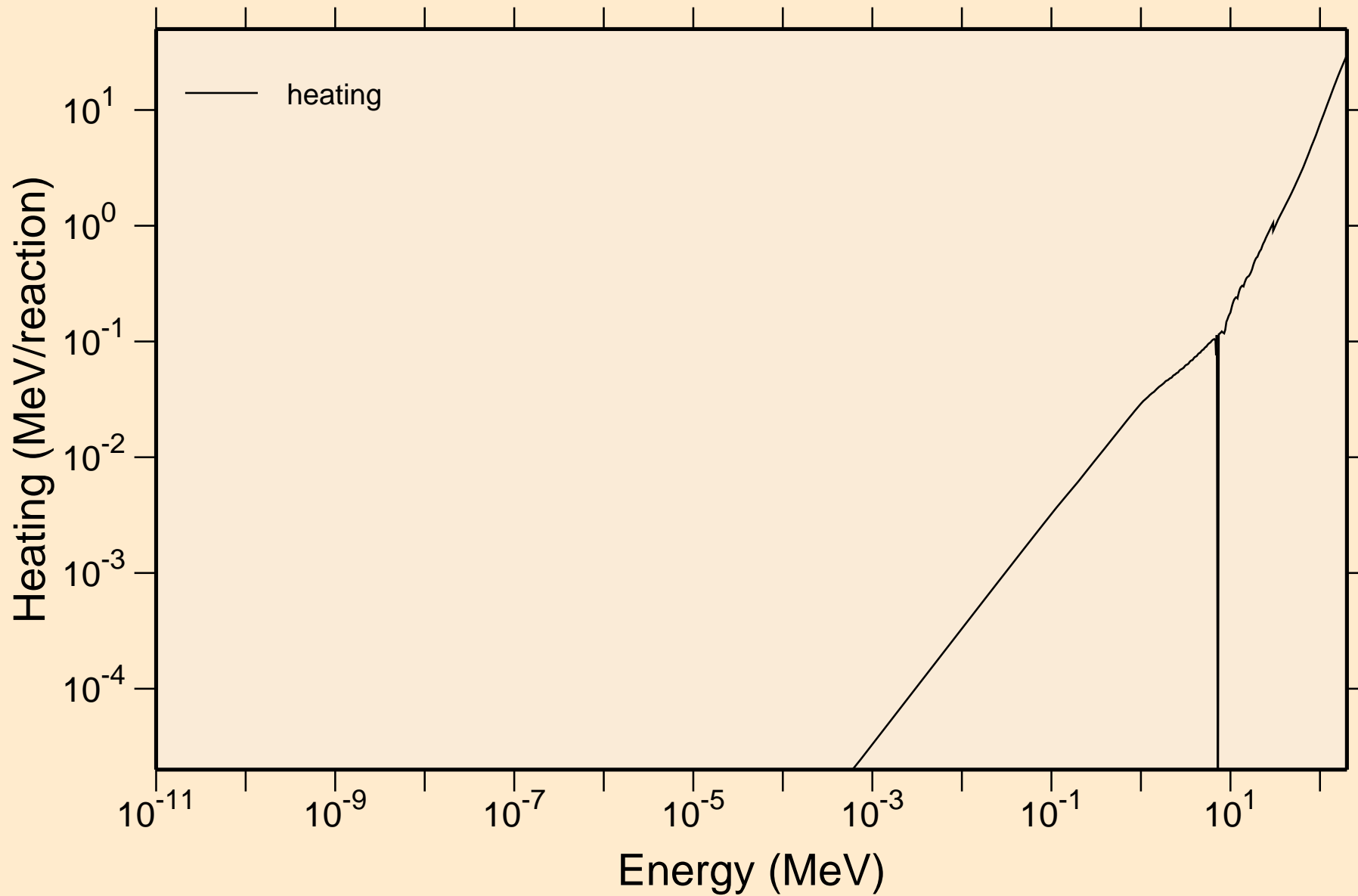


MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

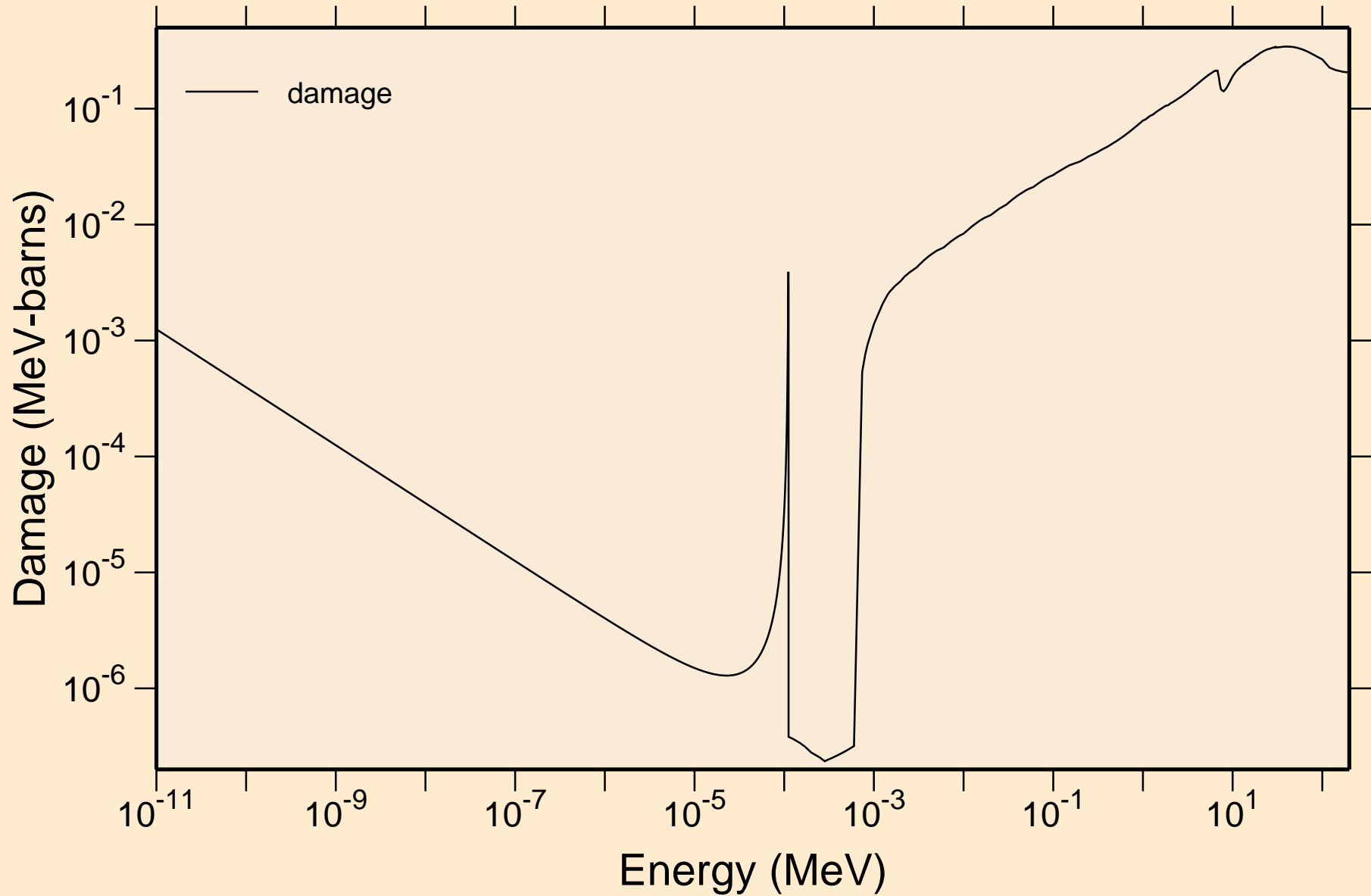


MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

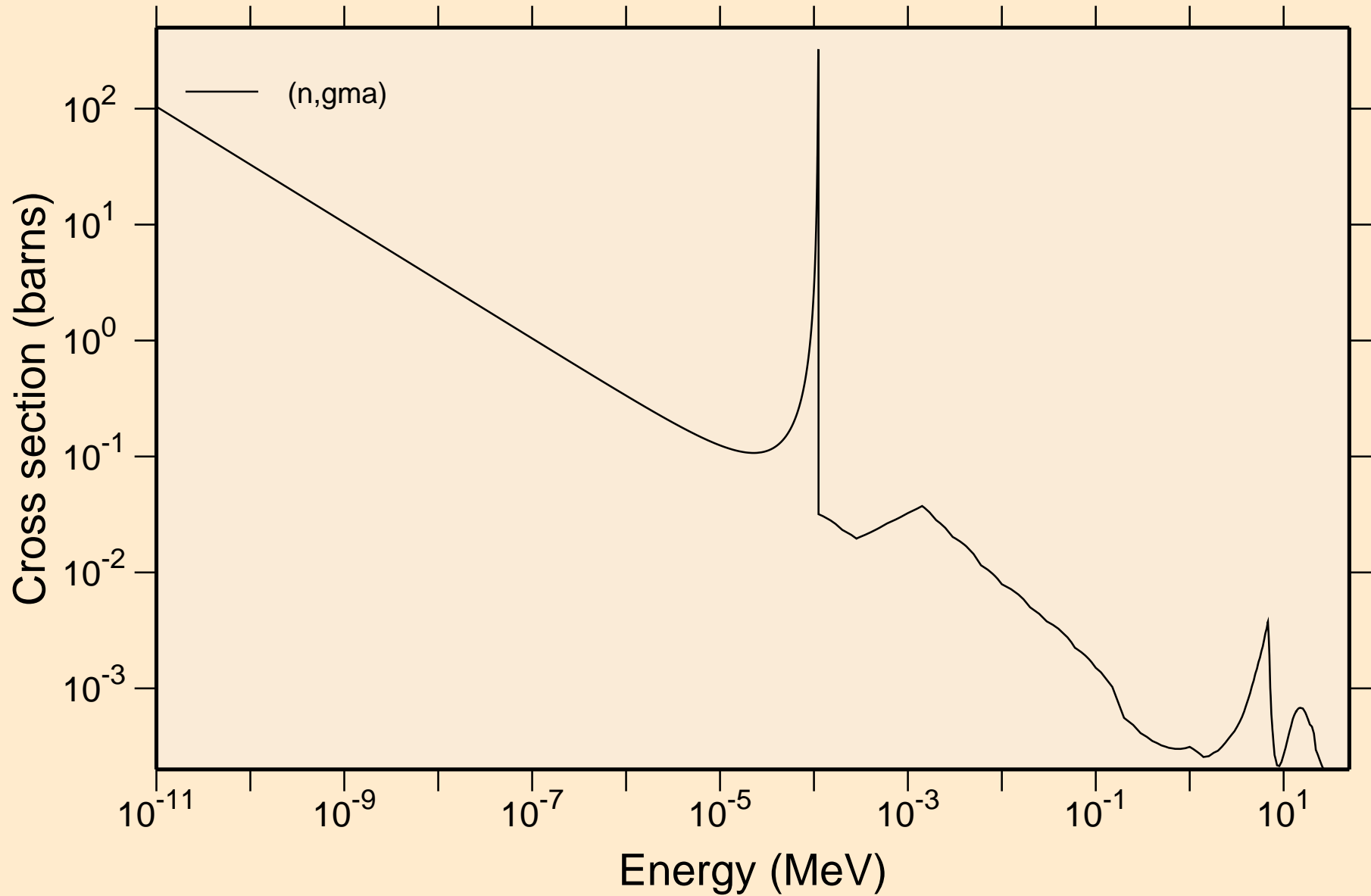


MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

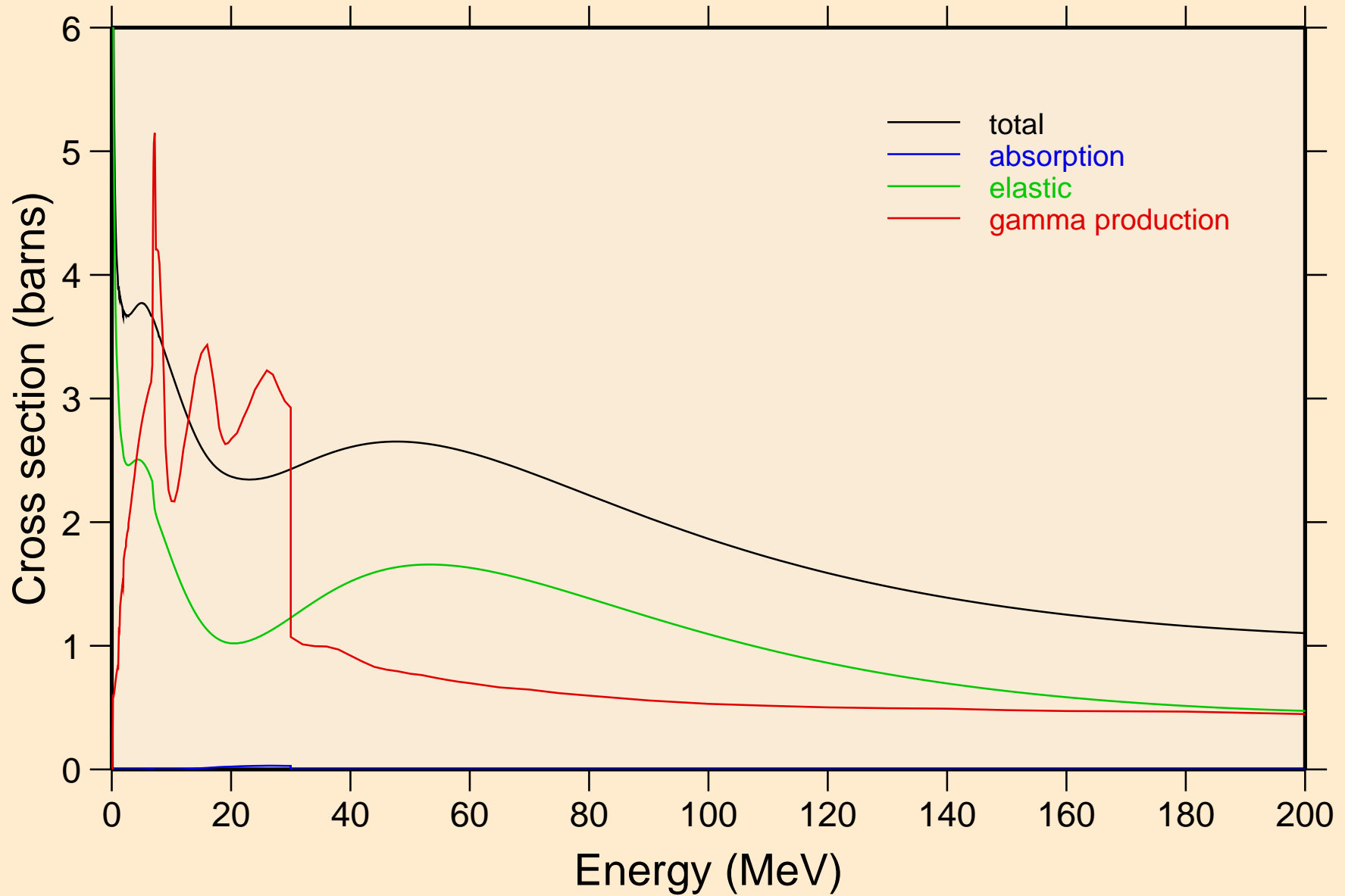
Damage



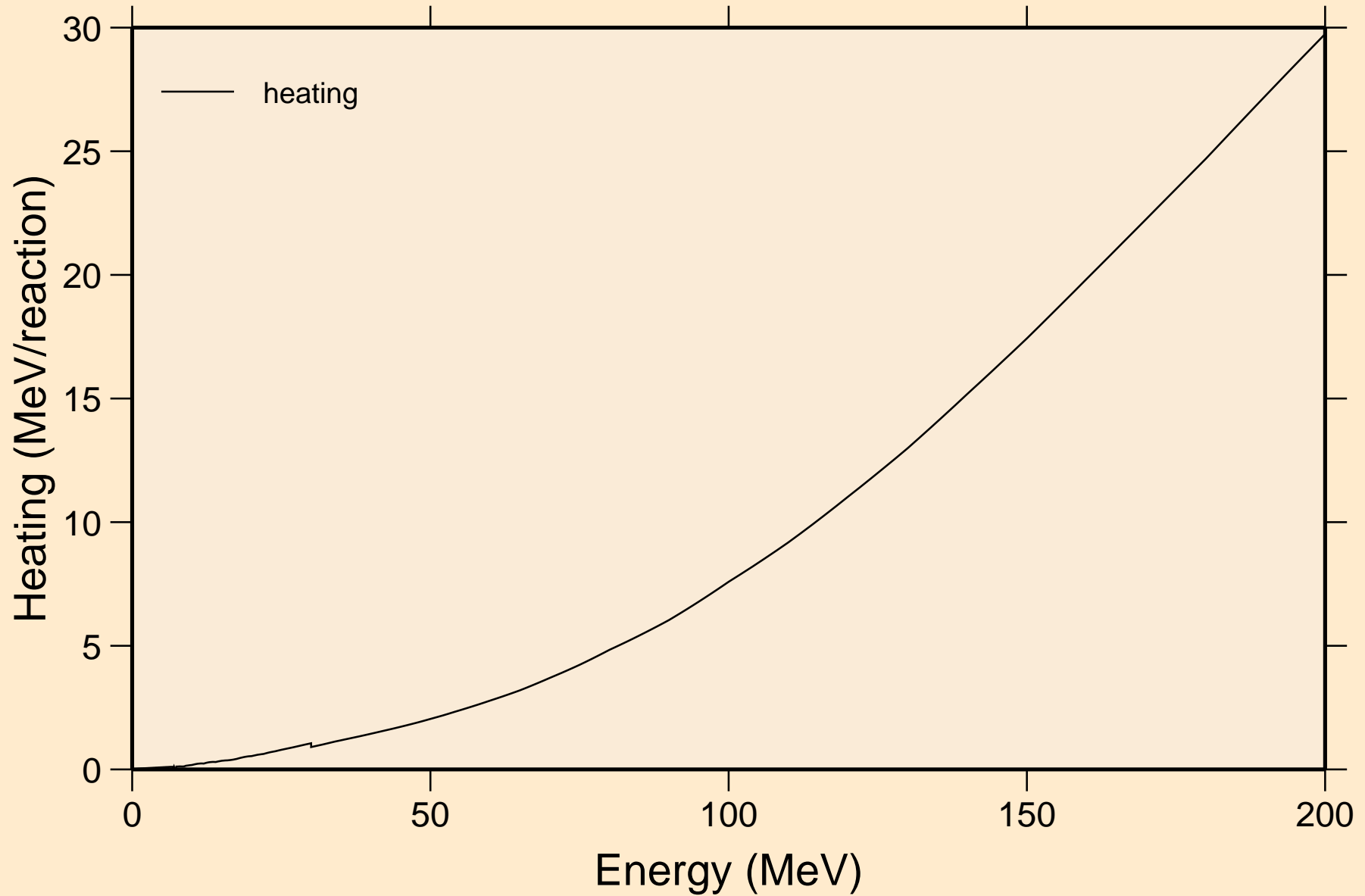
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



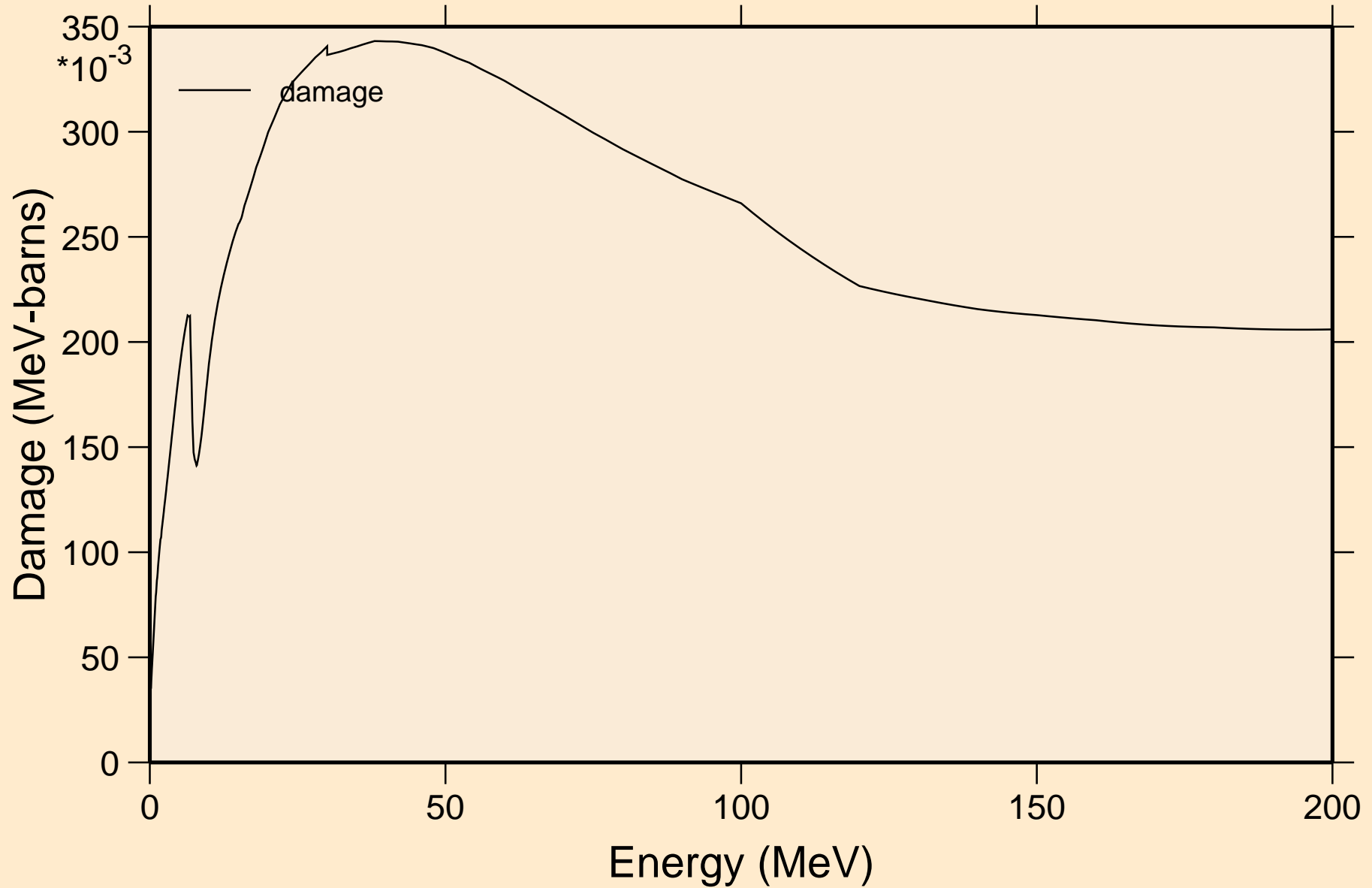
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



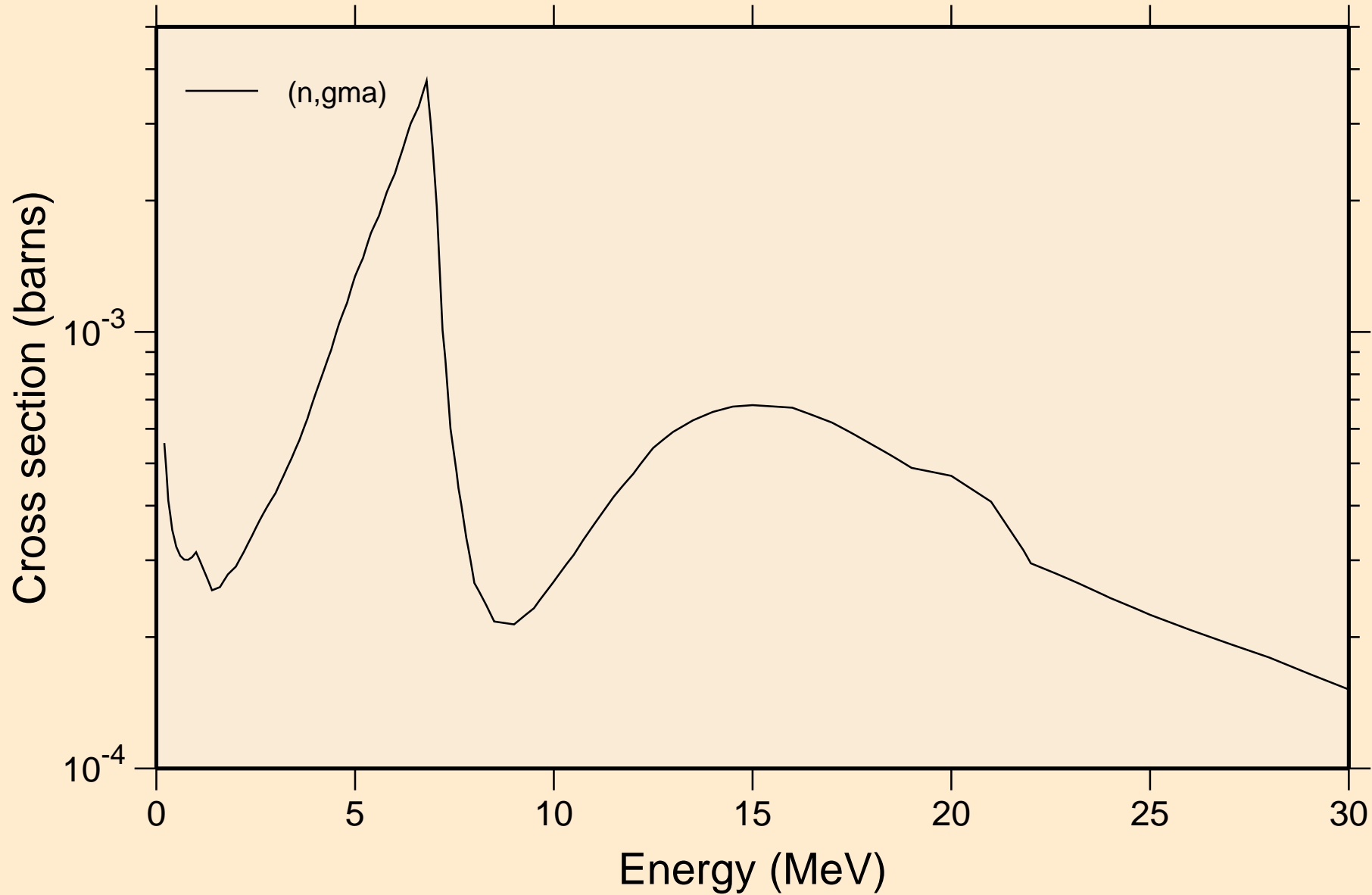
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Heating



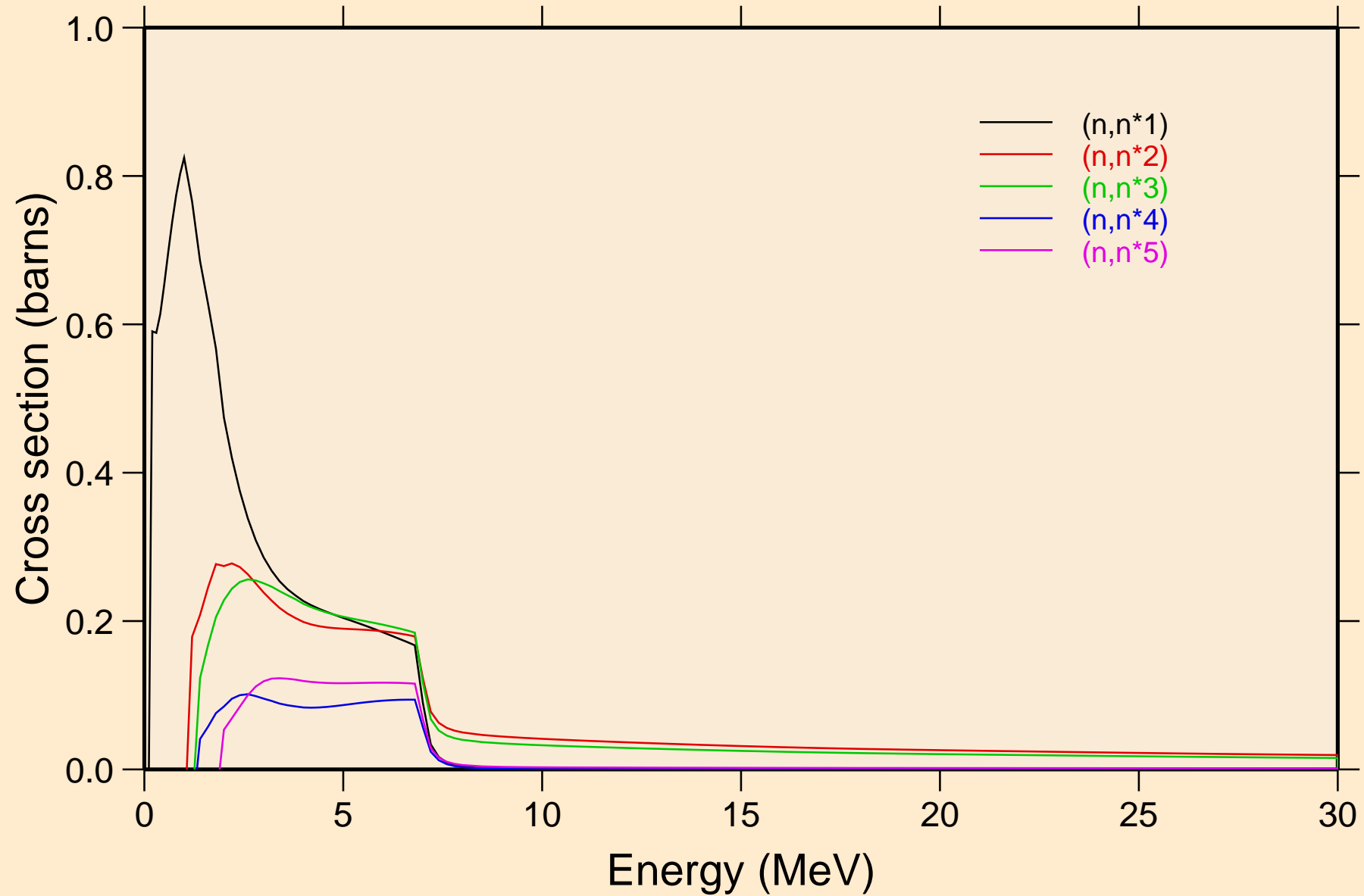
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Damage



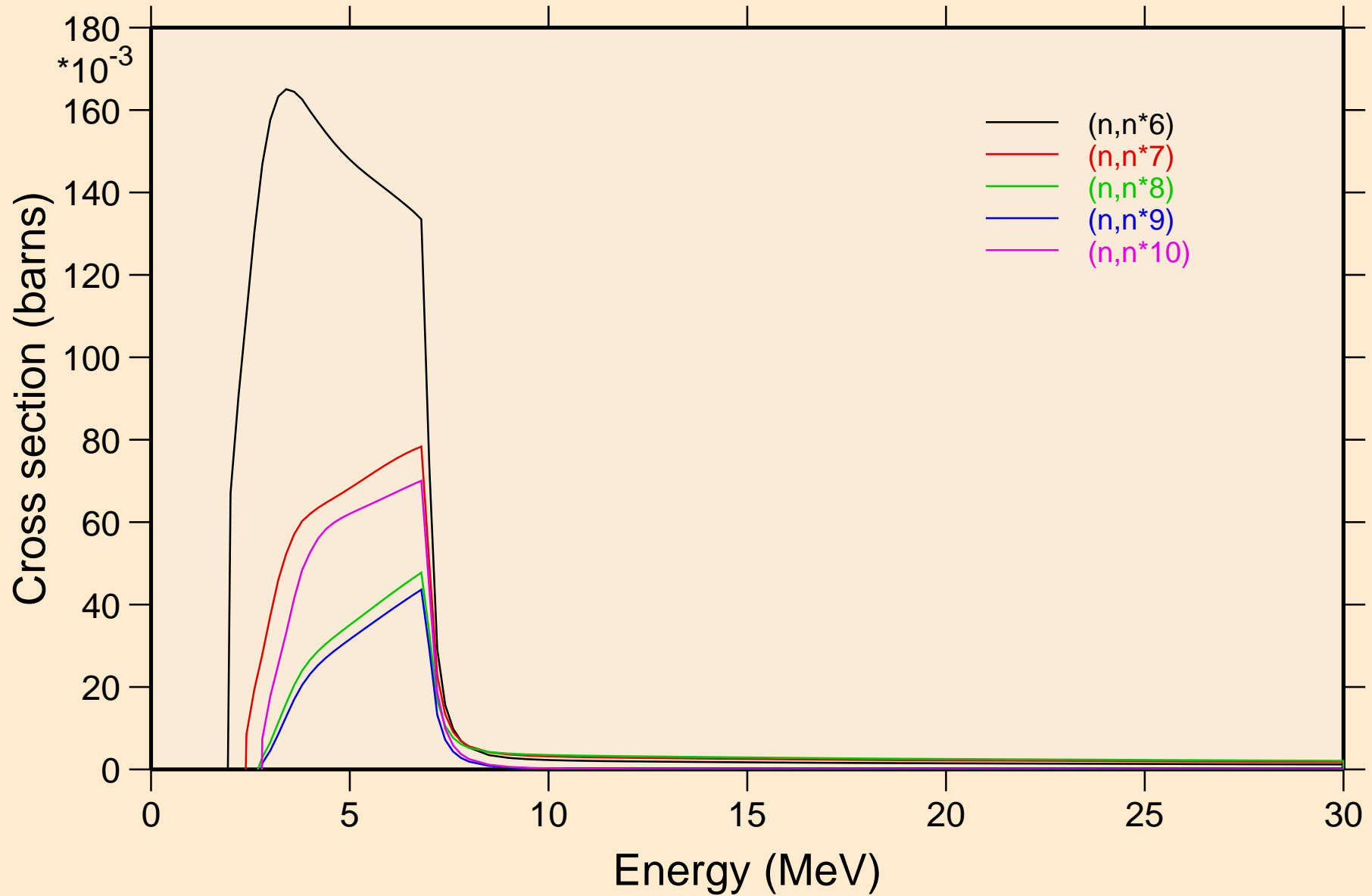
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Non-threshold reactions



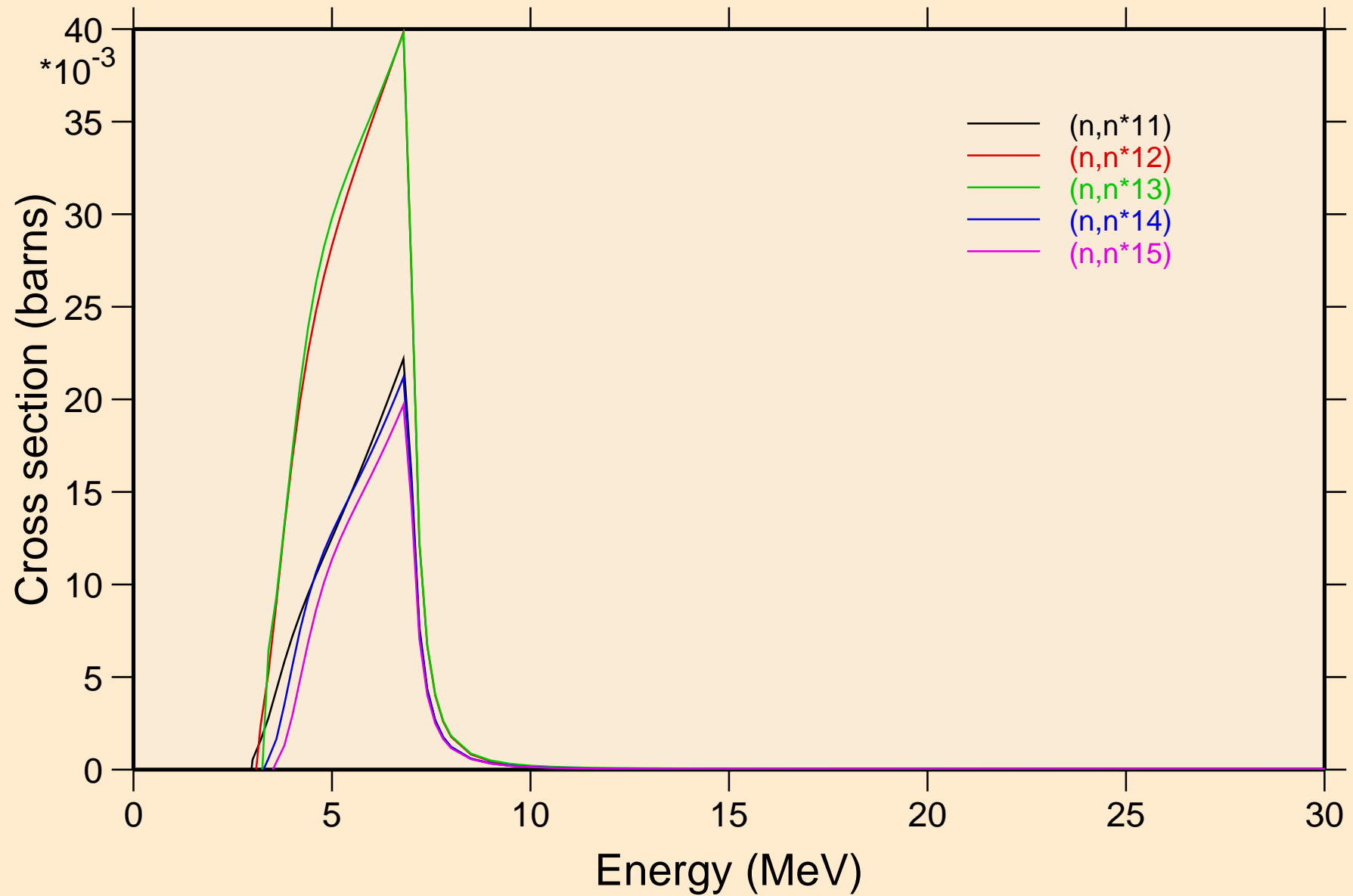
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Inelastic levels



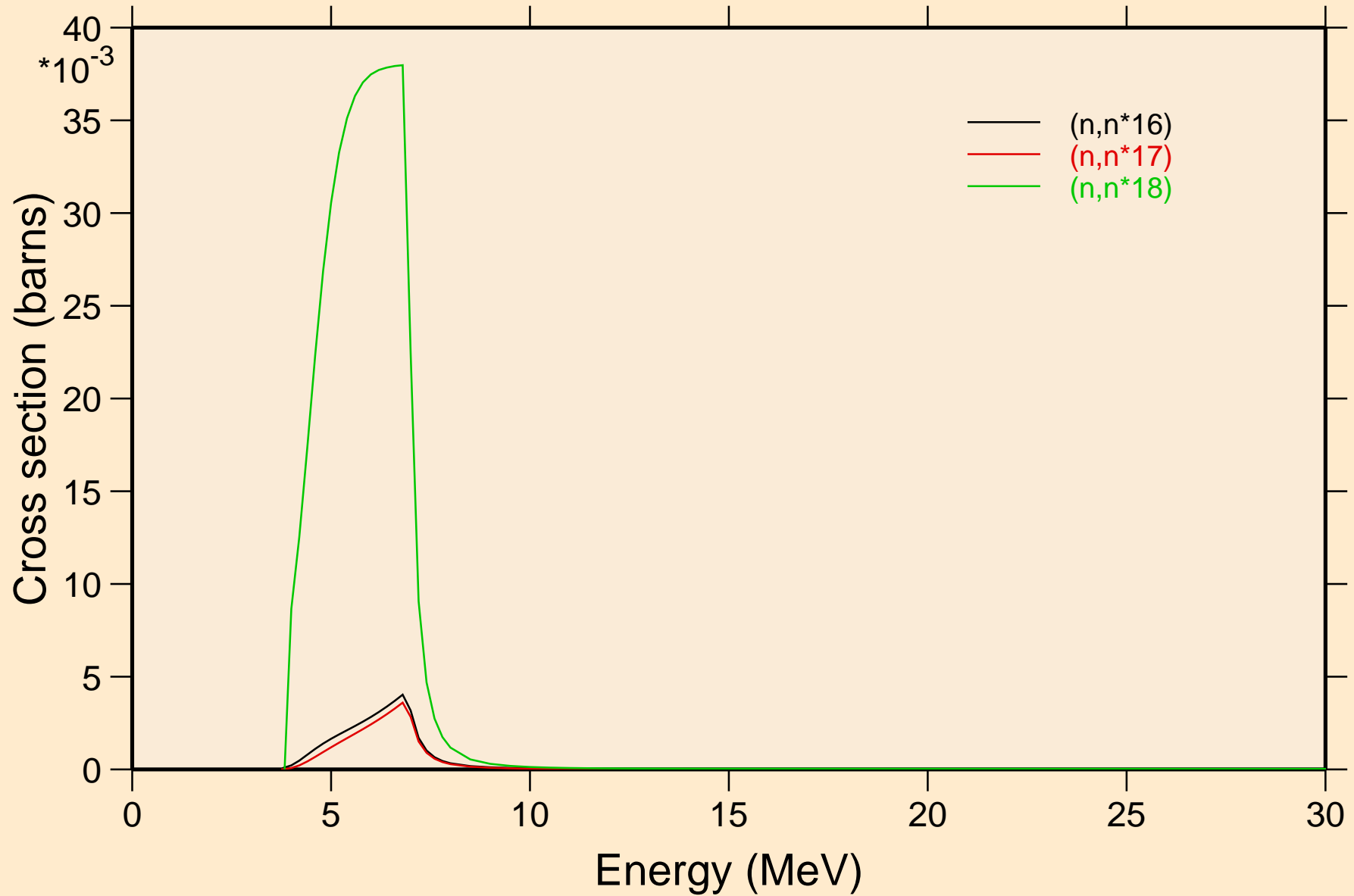
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Inelastic levels



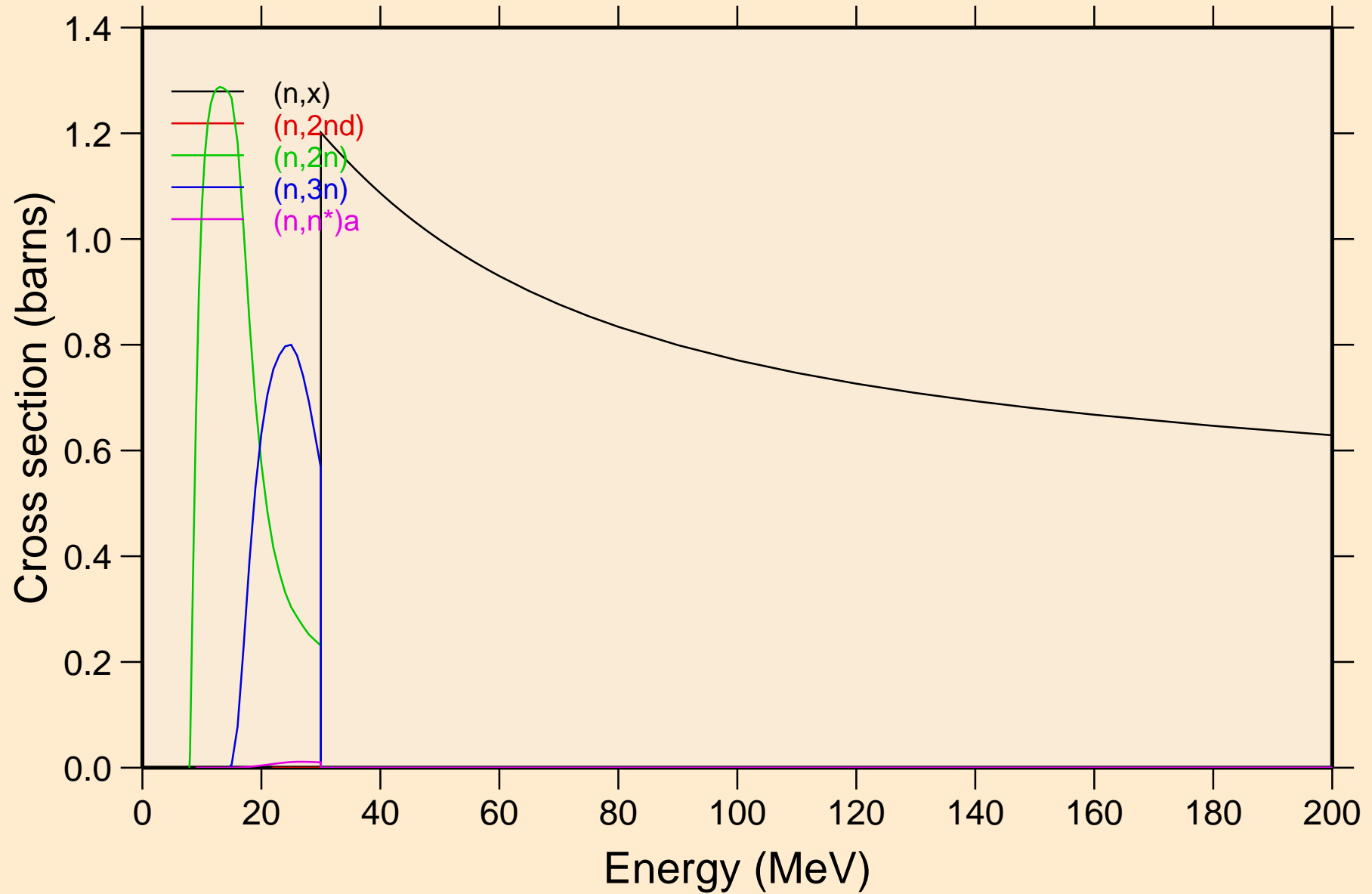
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Inelastic levels



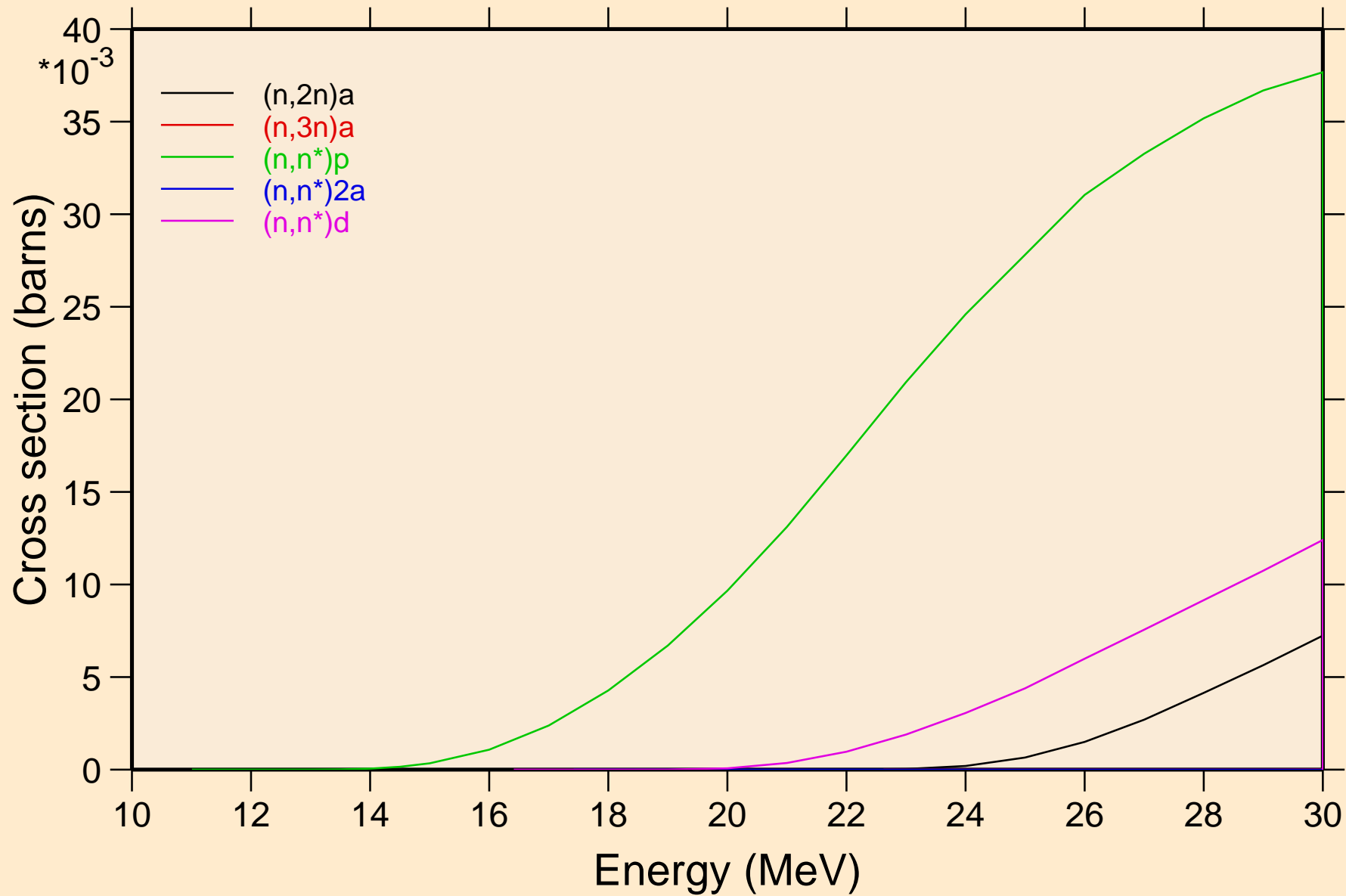
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Inelastic levels



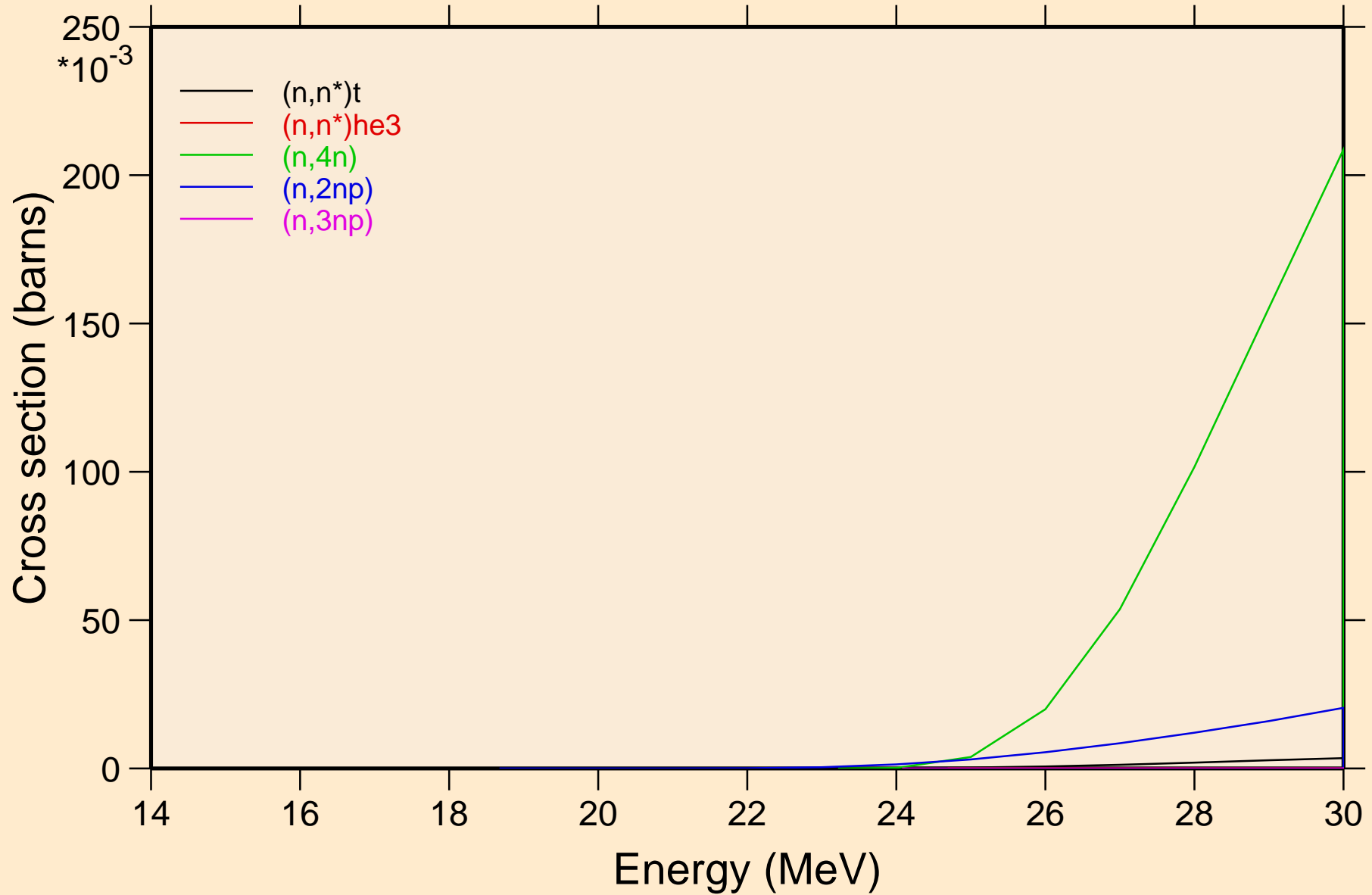
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Threshold reactions



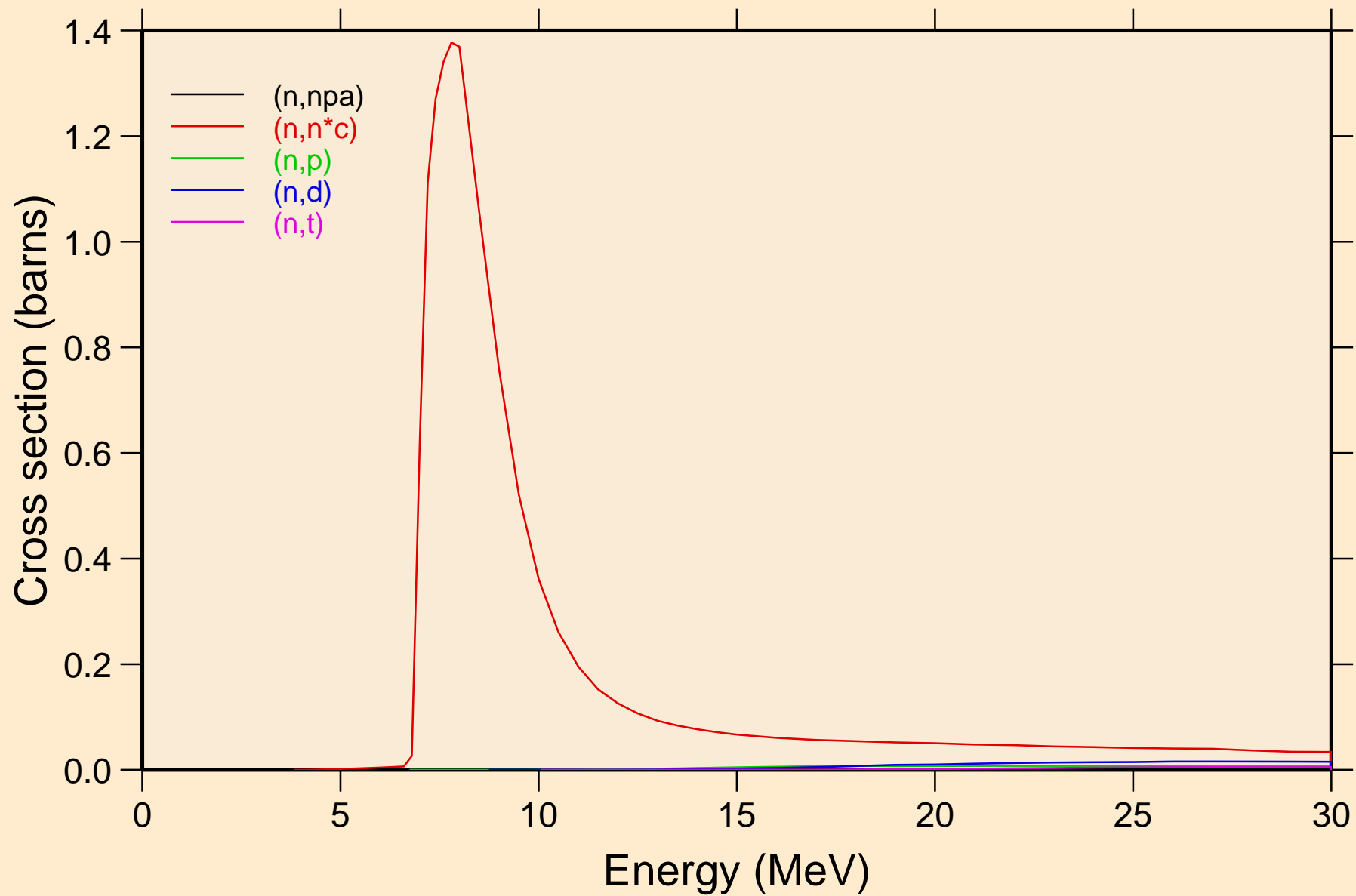
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Threshold reactions



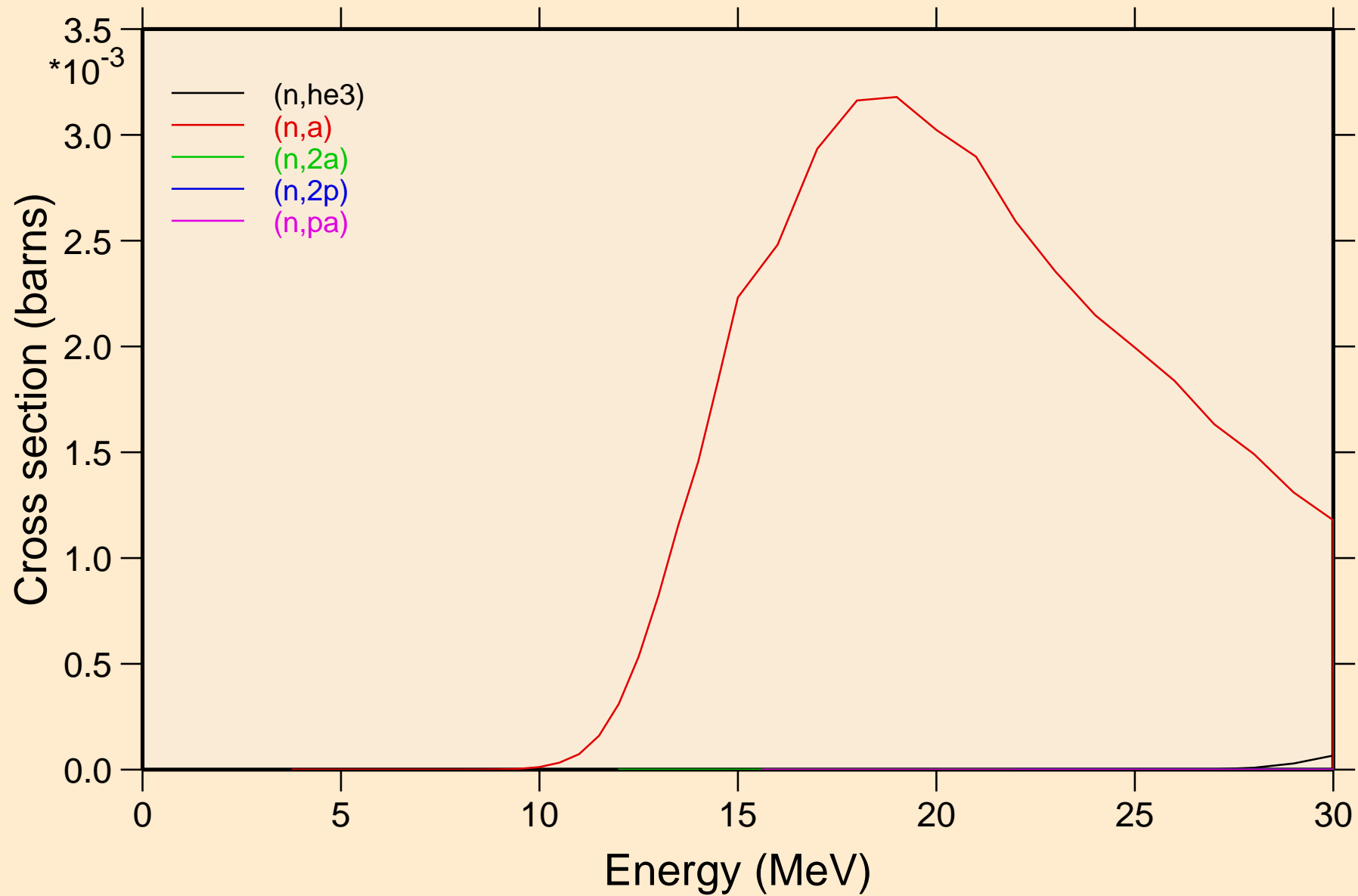
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Threshold reactions



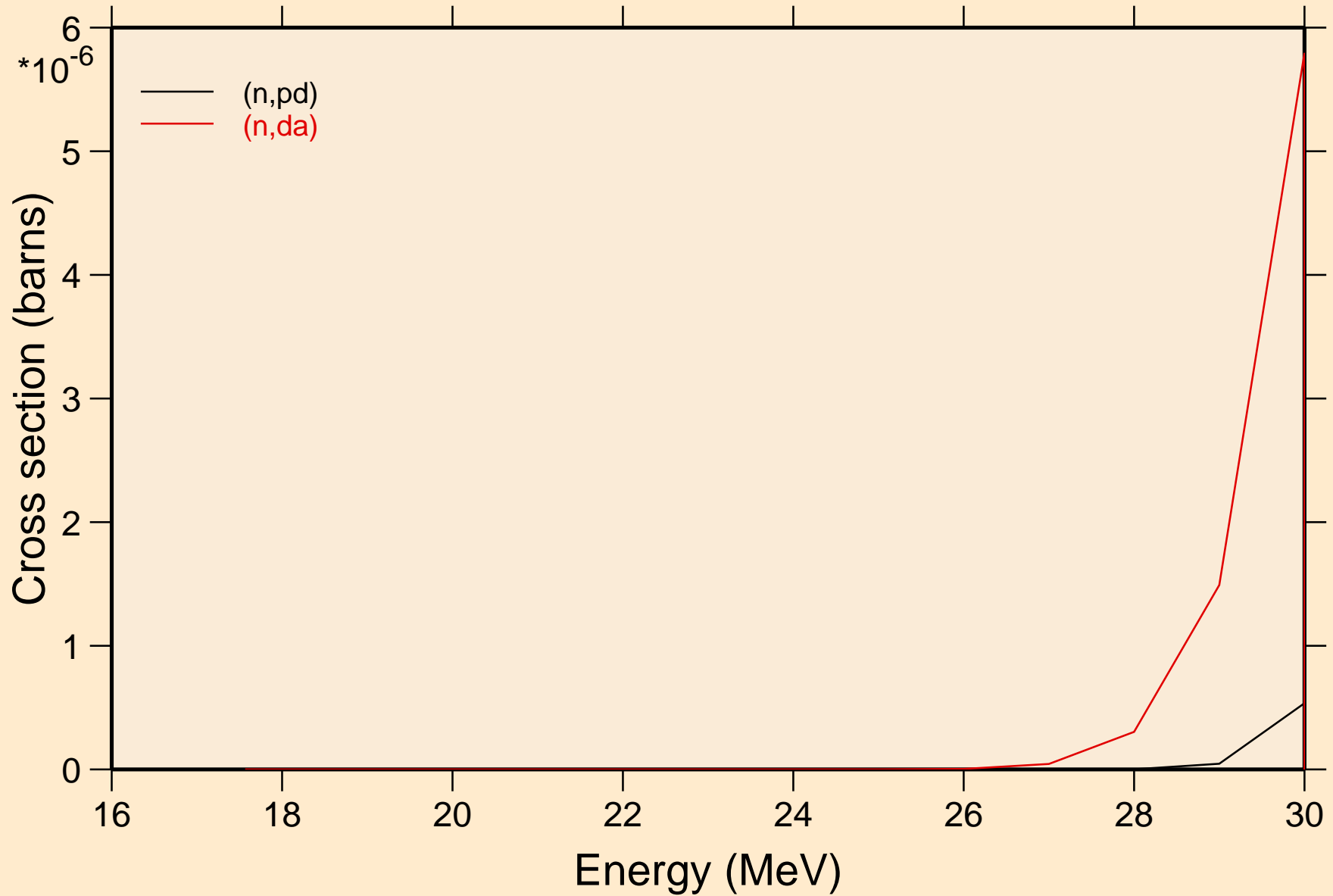
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

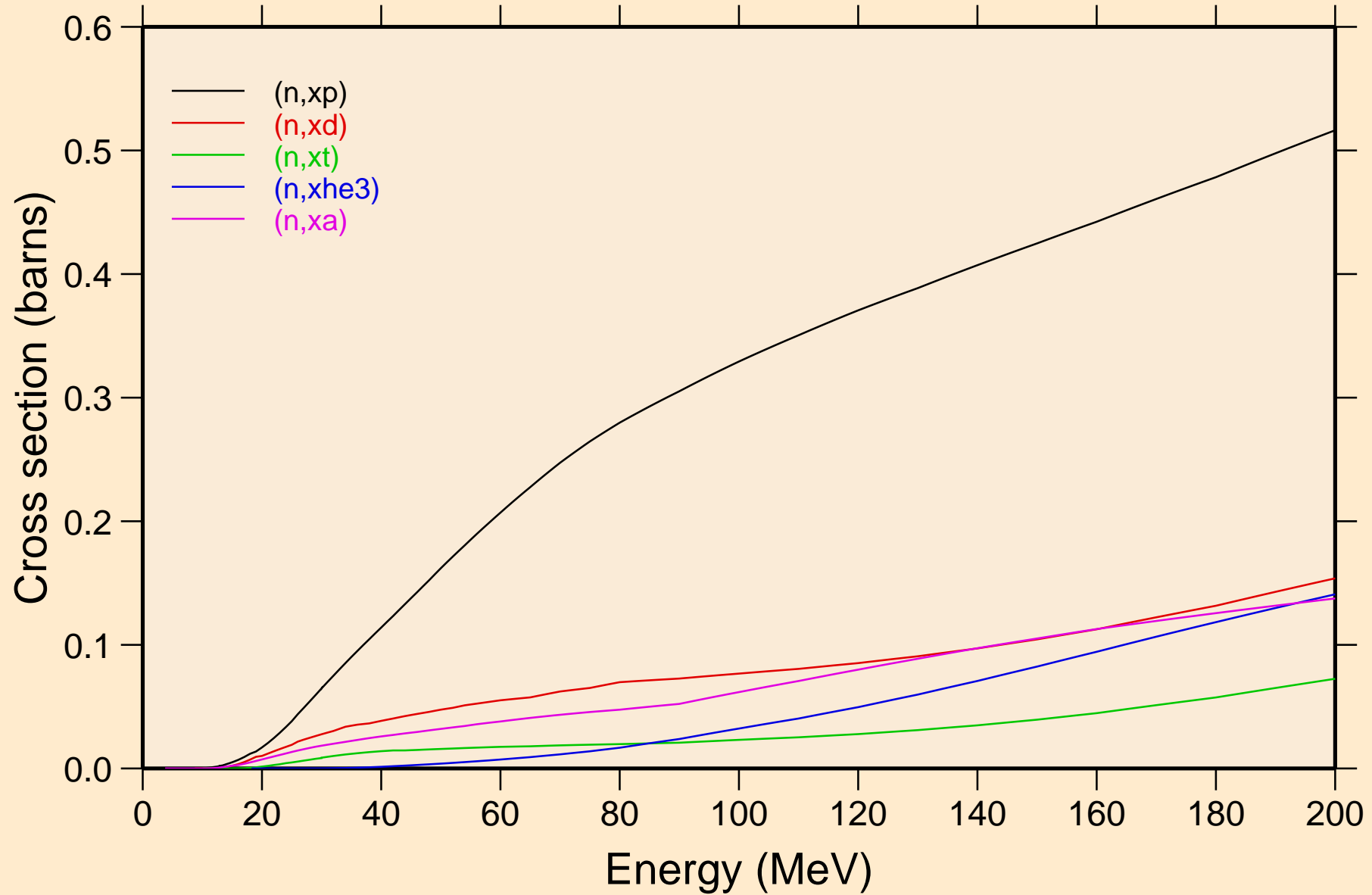


MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

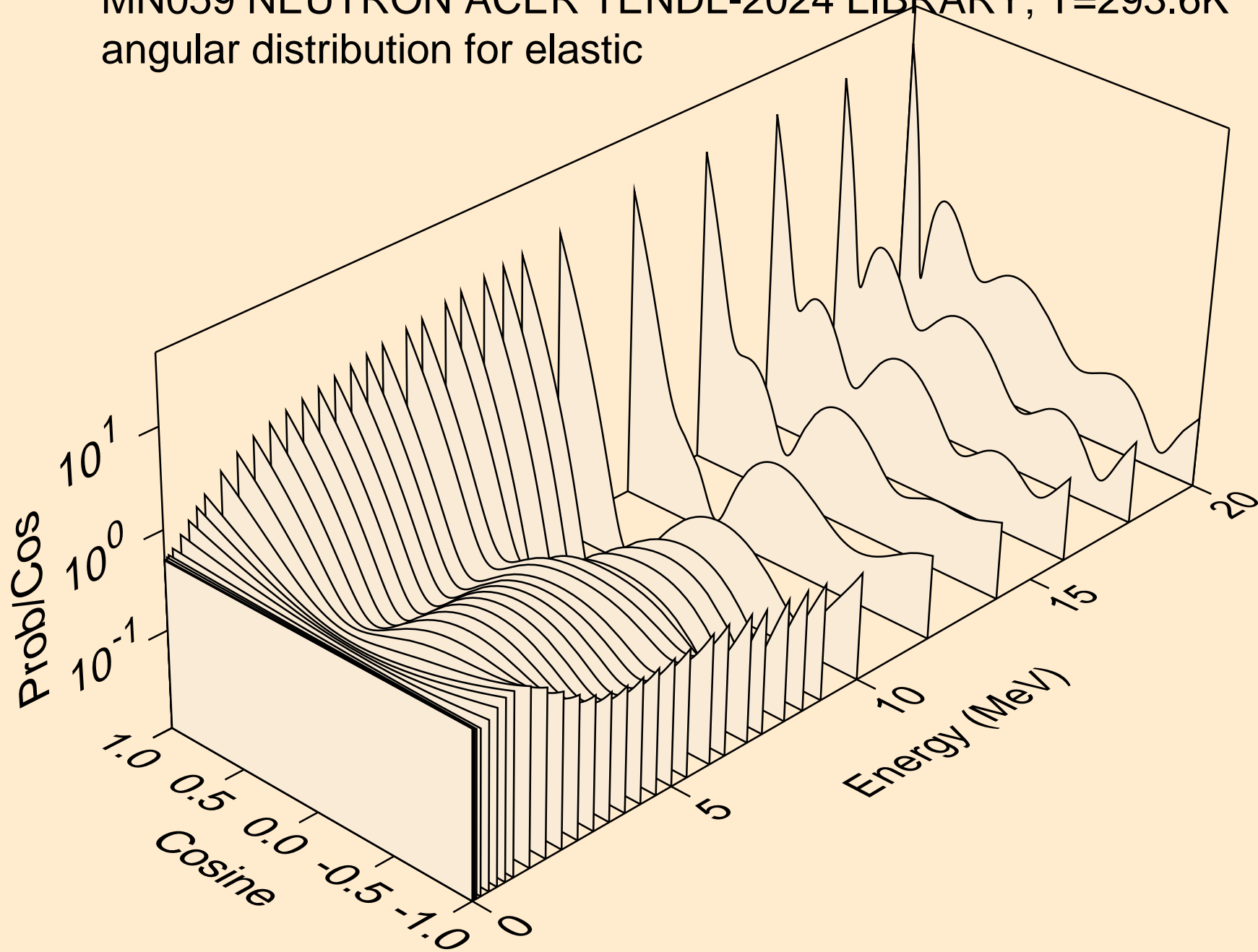


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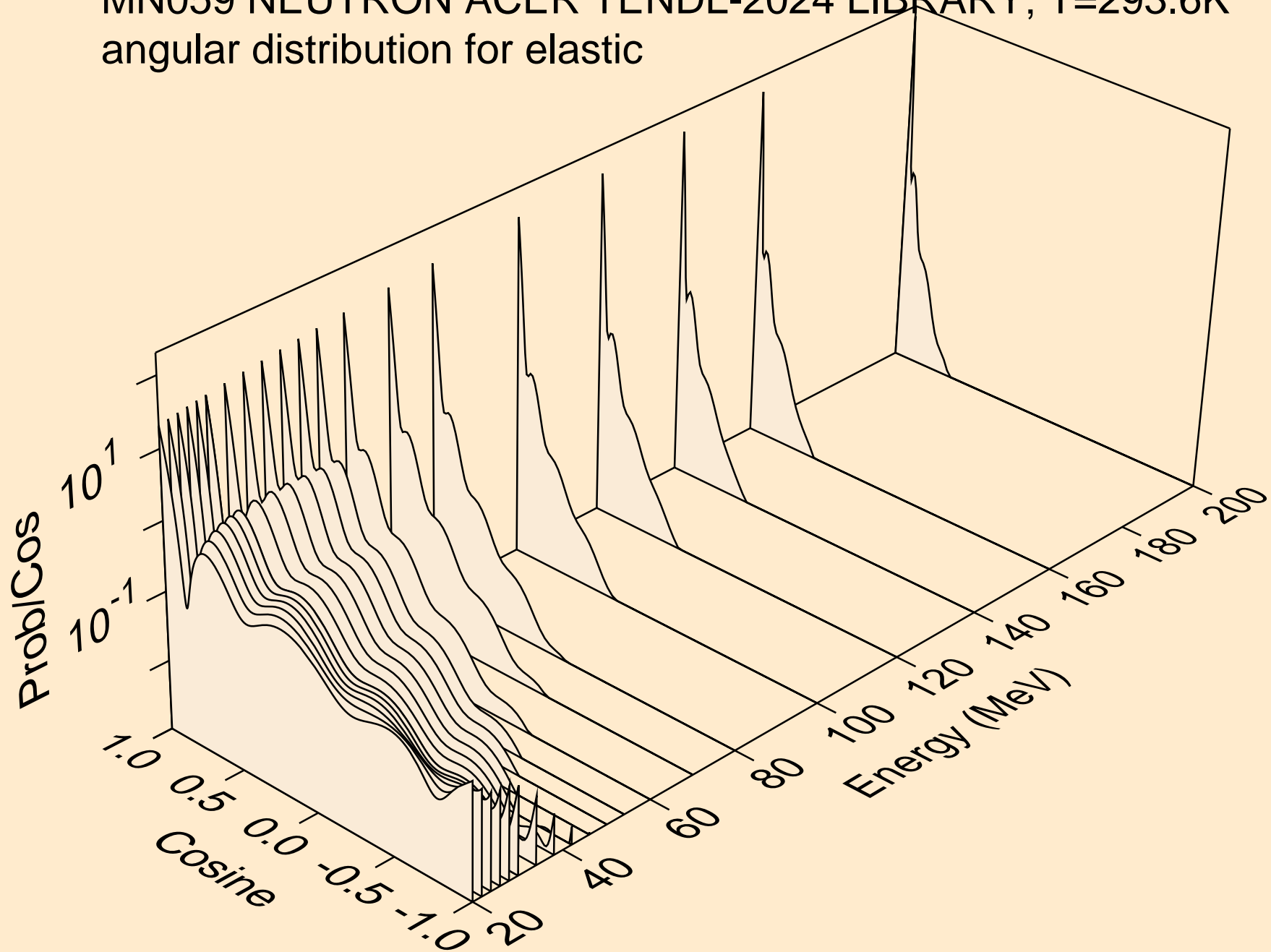
Threshold reactions



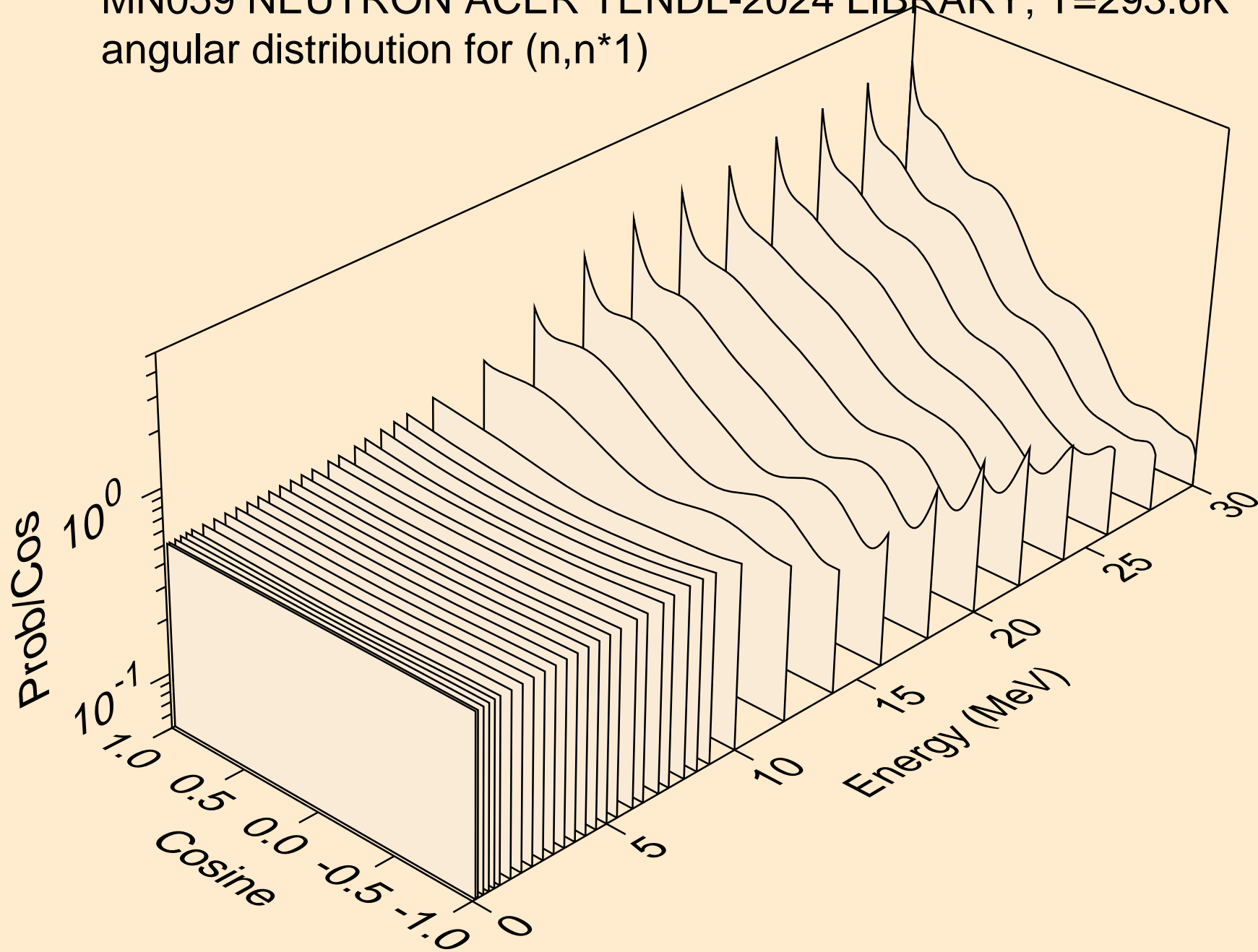
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



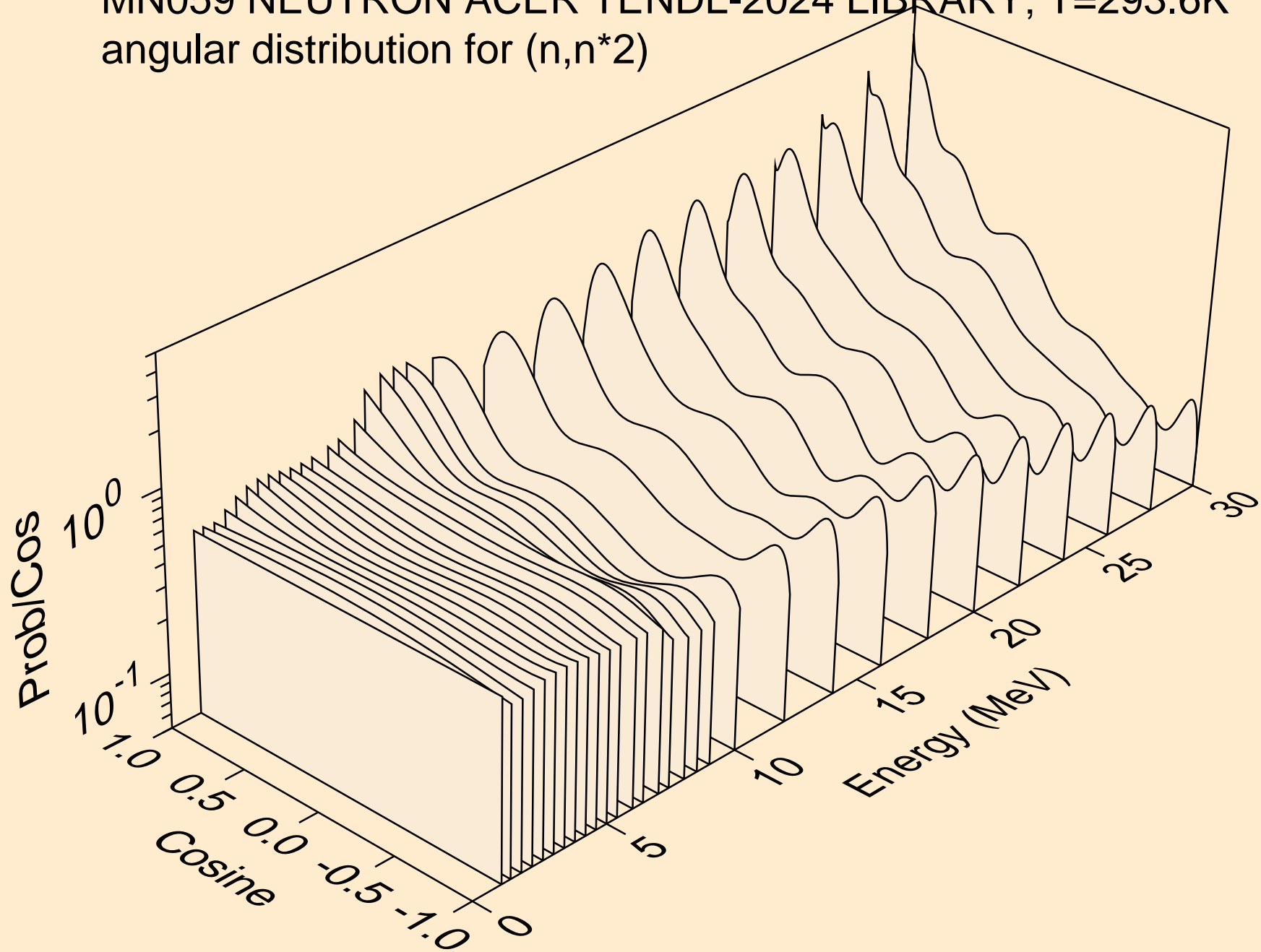
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angular distribution for elastic



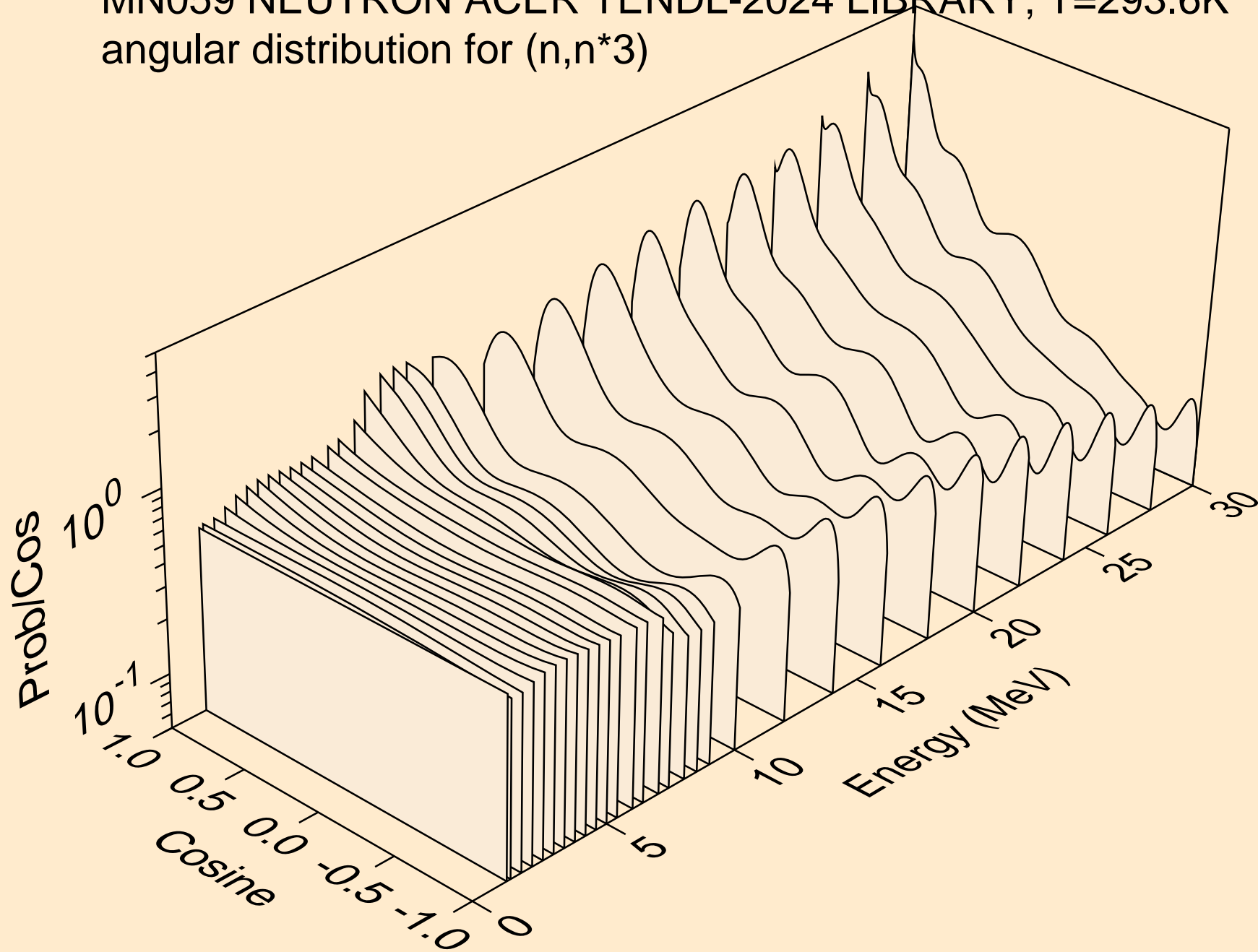
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



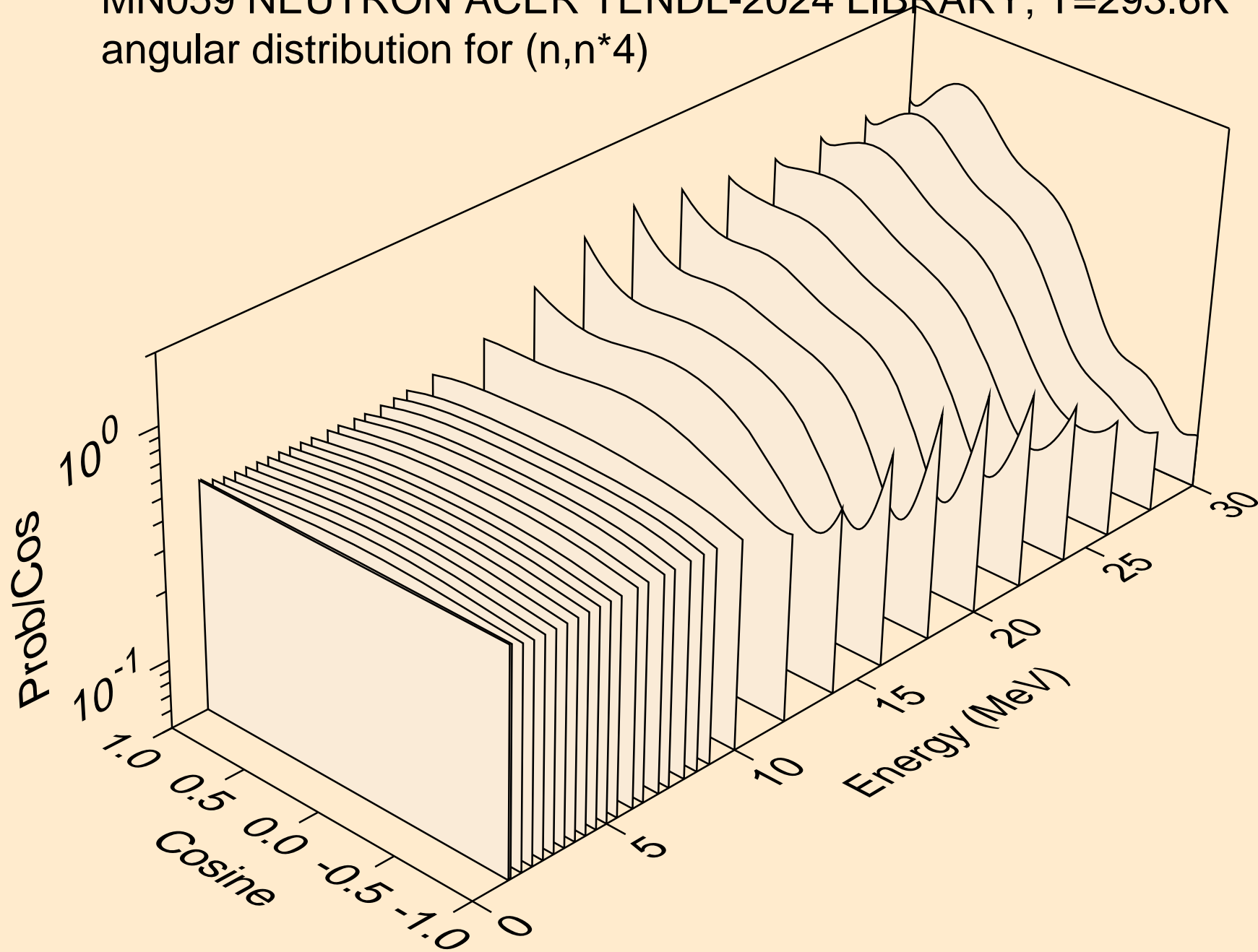
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angular distribution for (n,n*2)



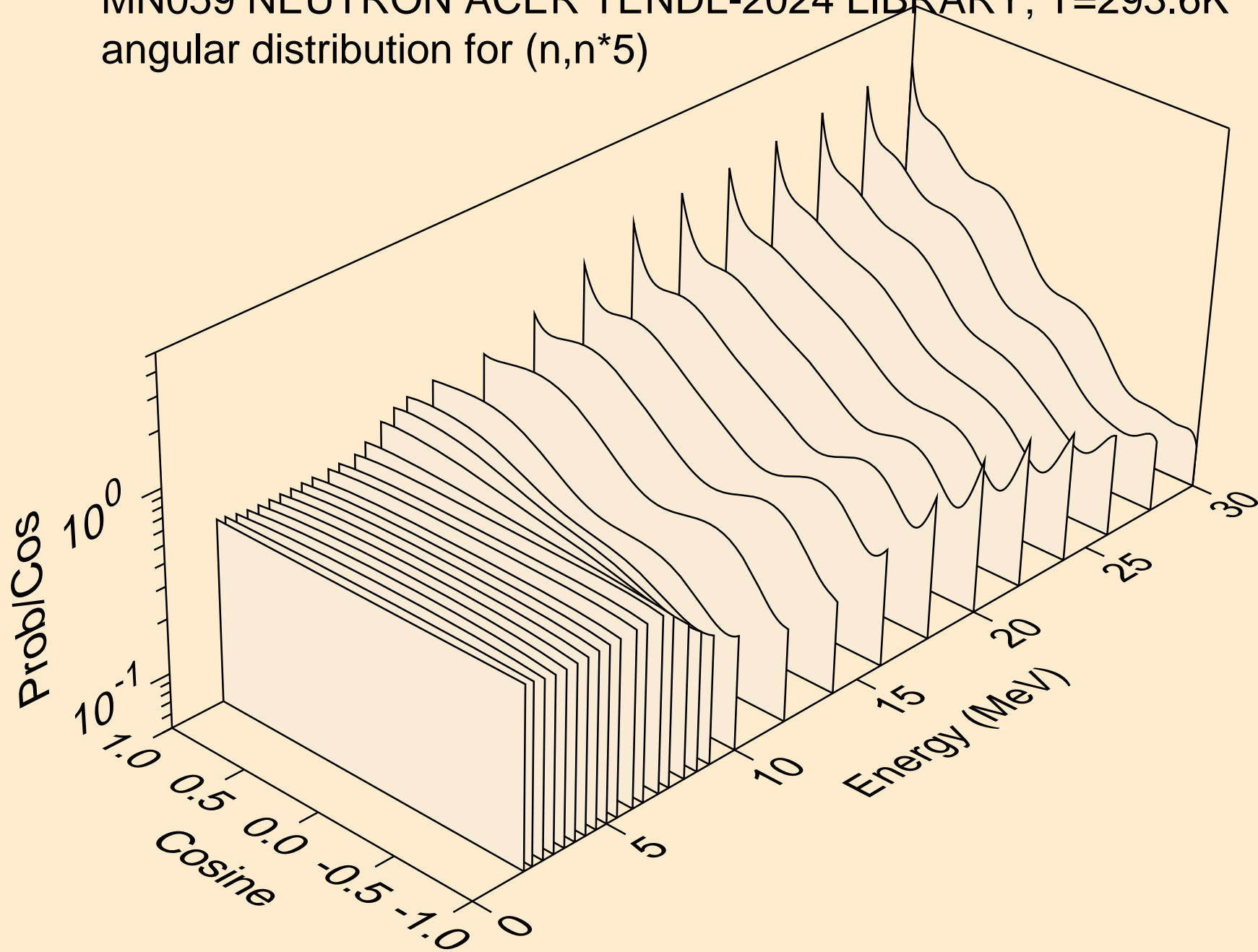
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angular distribution for (n,n*3)



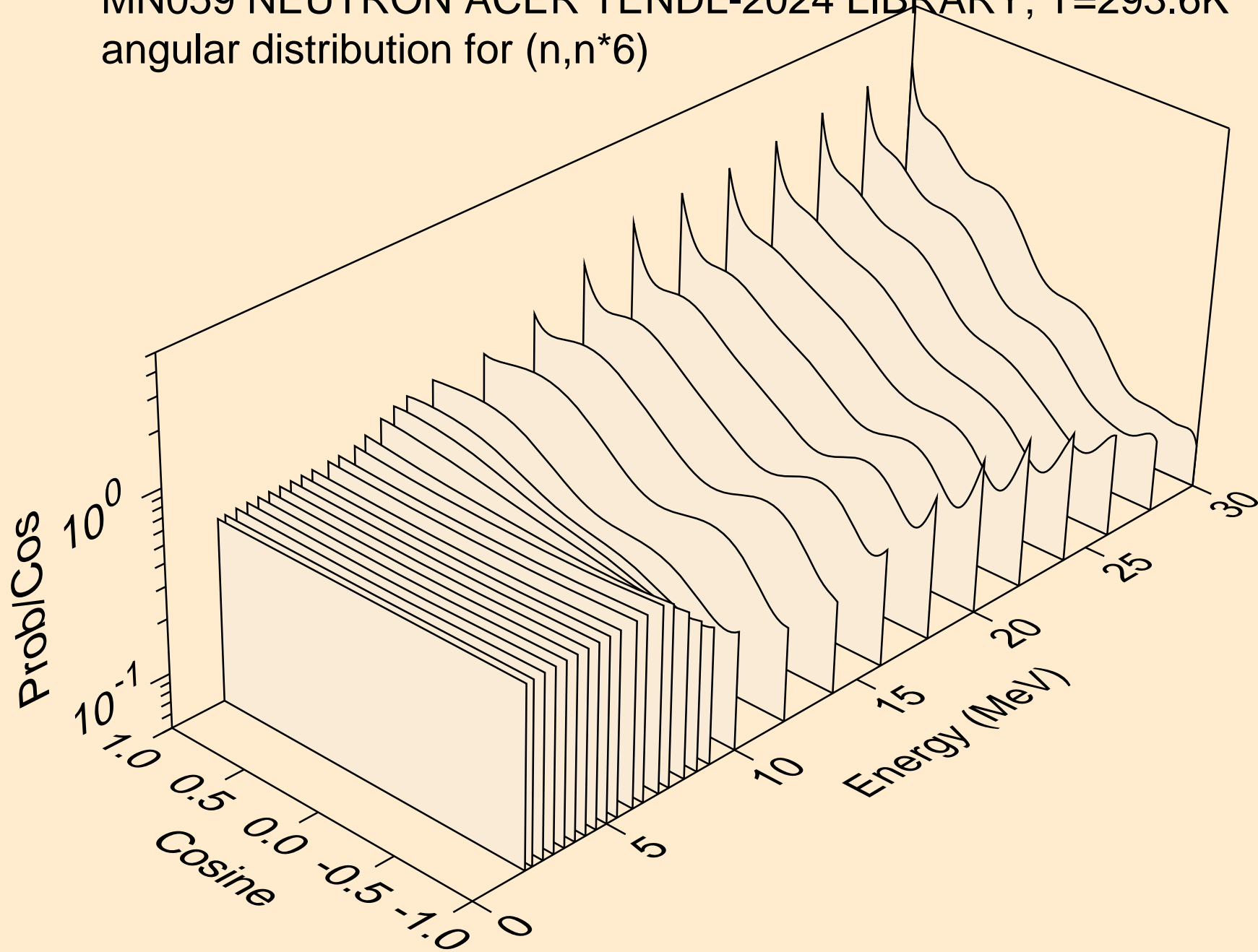
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angular distribution for (n,n*4)



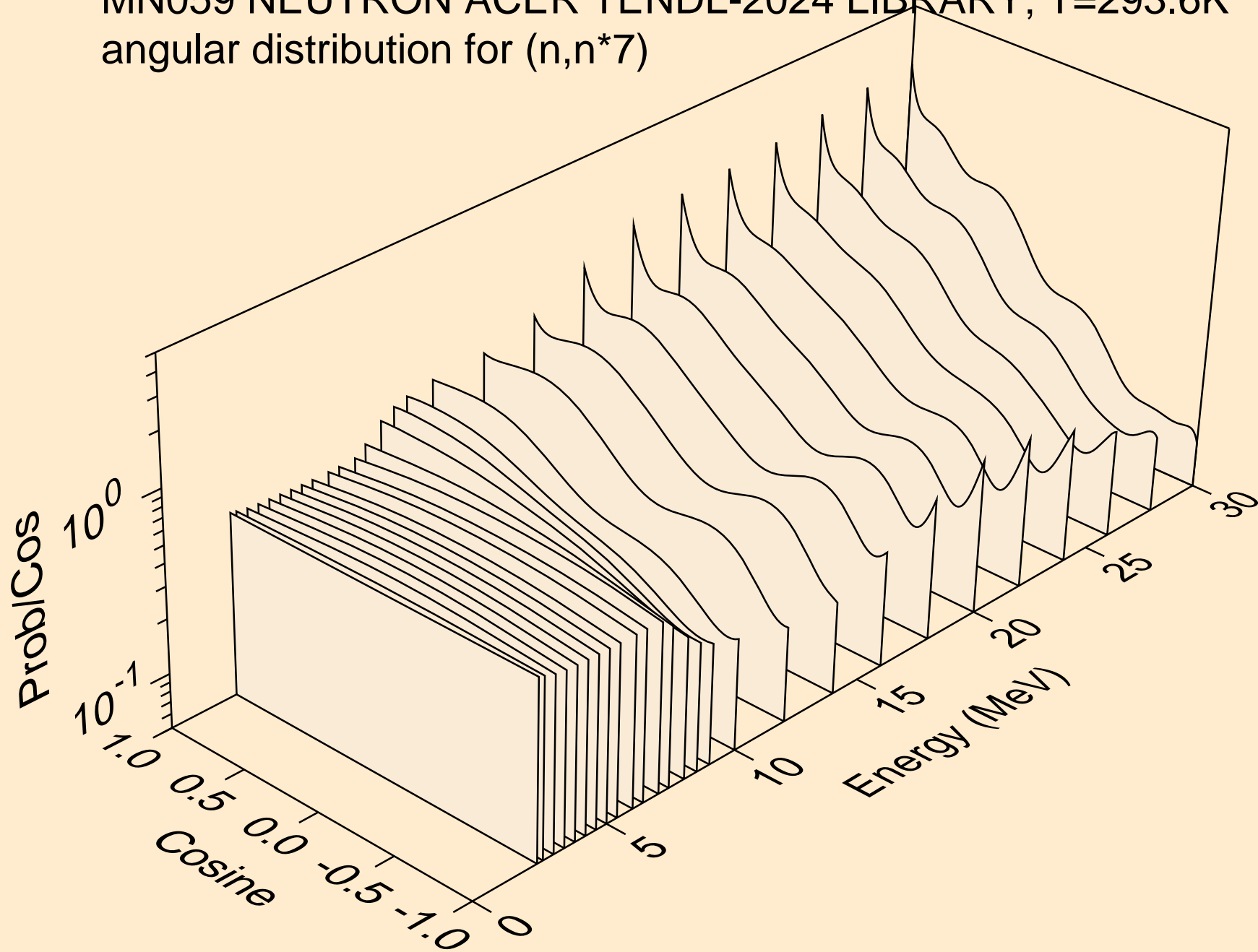
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angular distribution for (n,n*5)



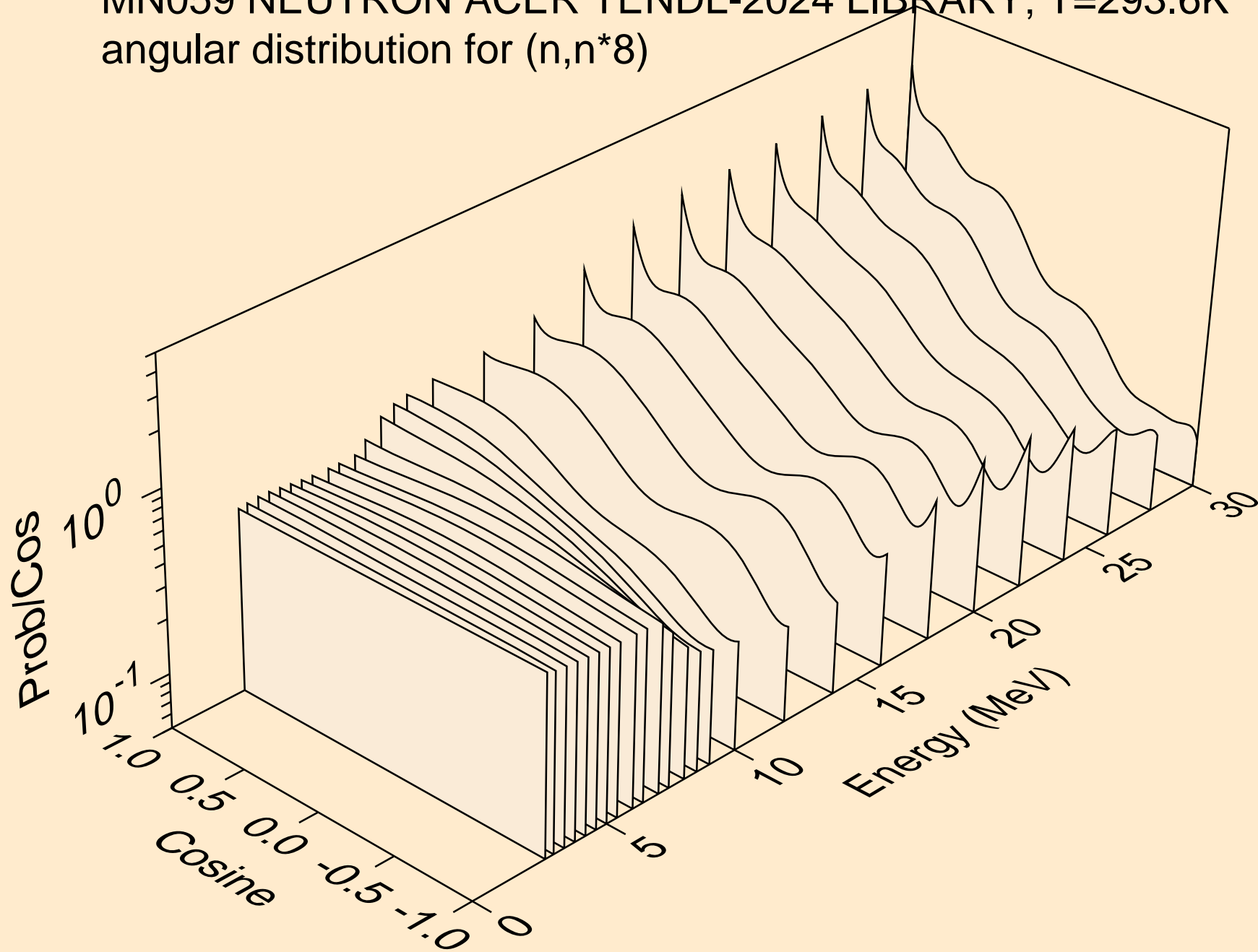
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angular distribution for (n,n*6)



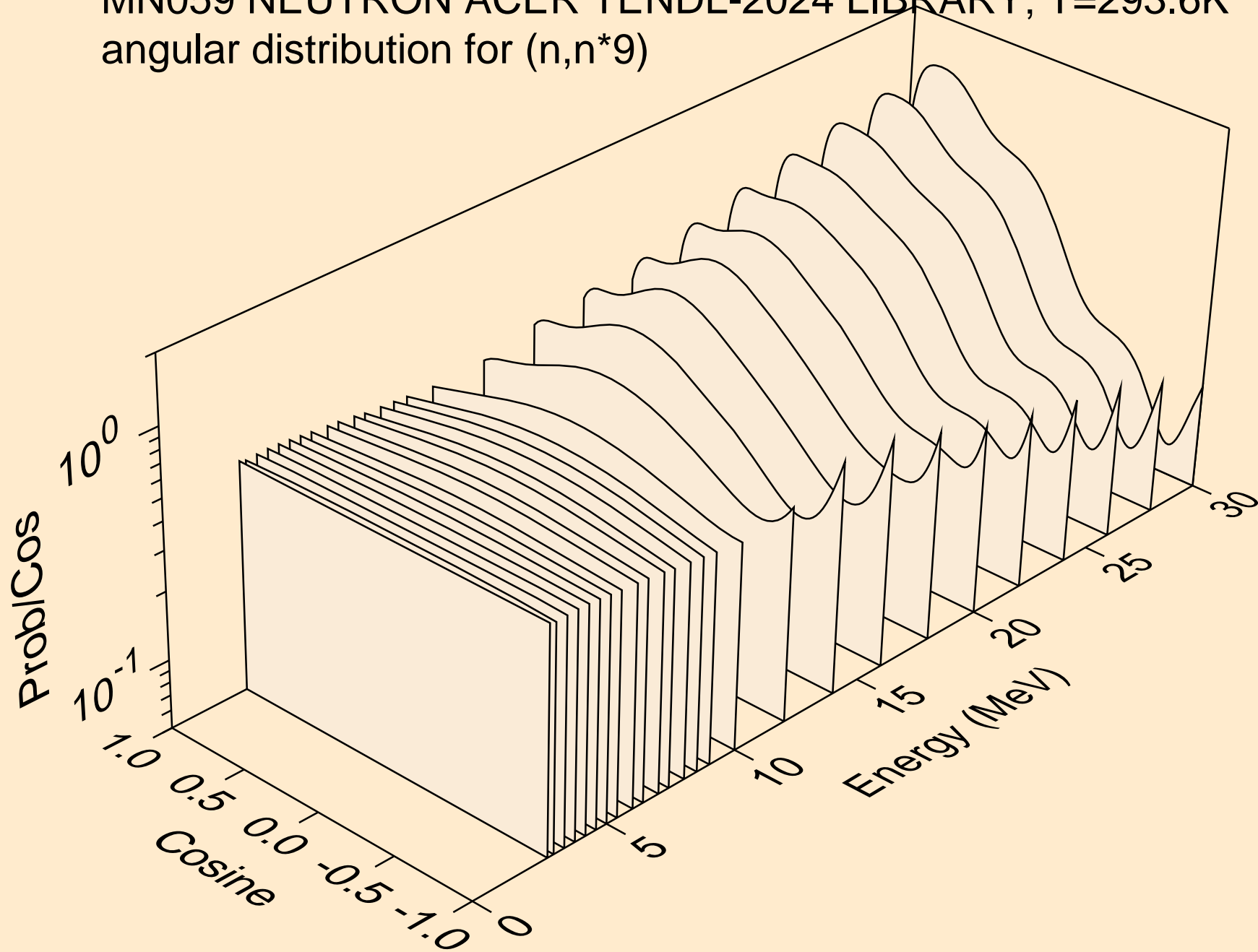
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angular distribution for (n,n*7)



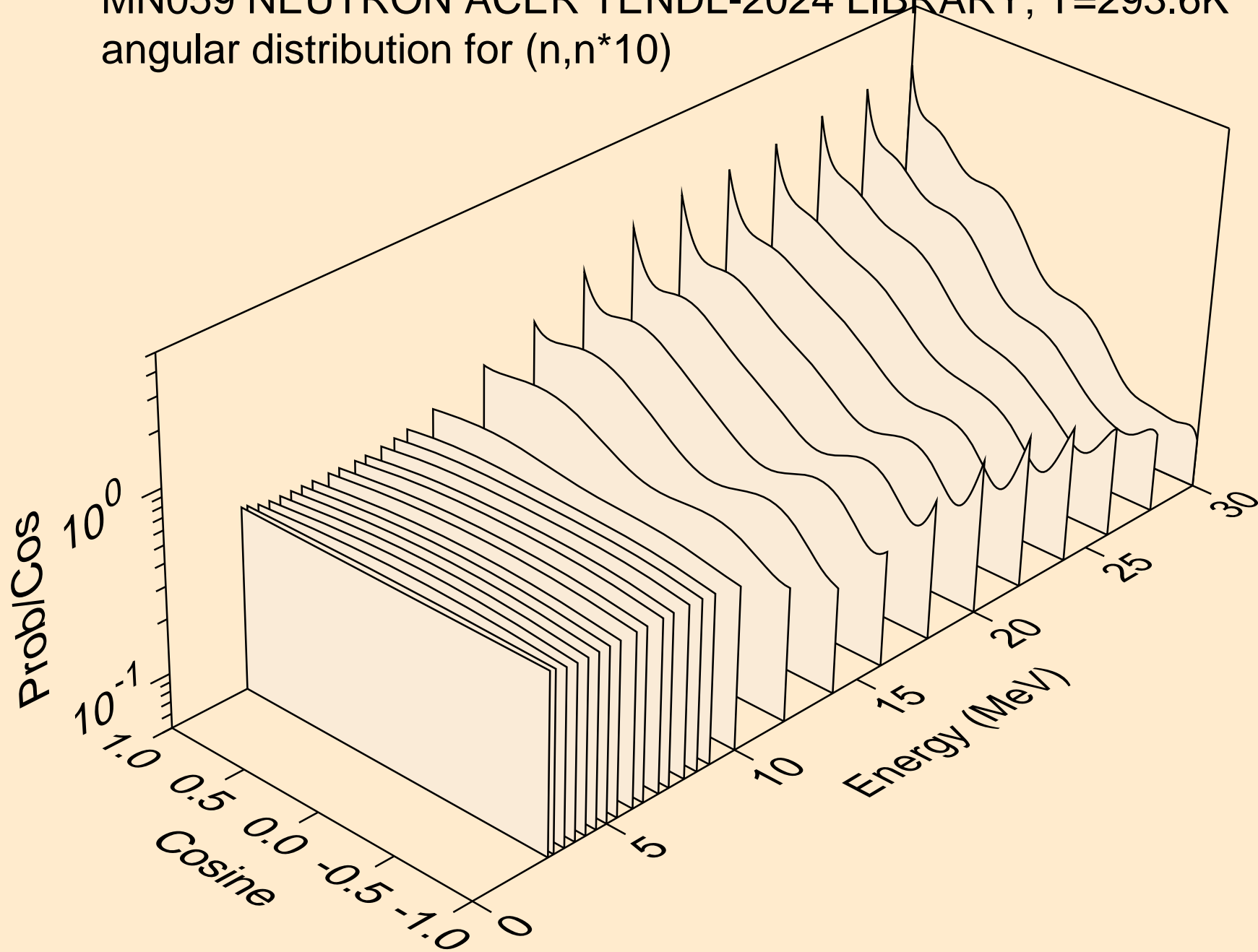
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angular distribution for (n,n*8)



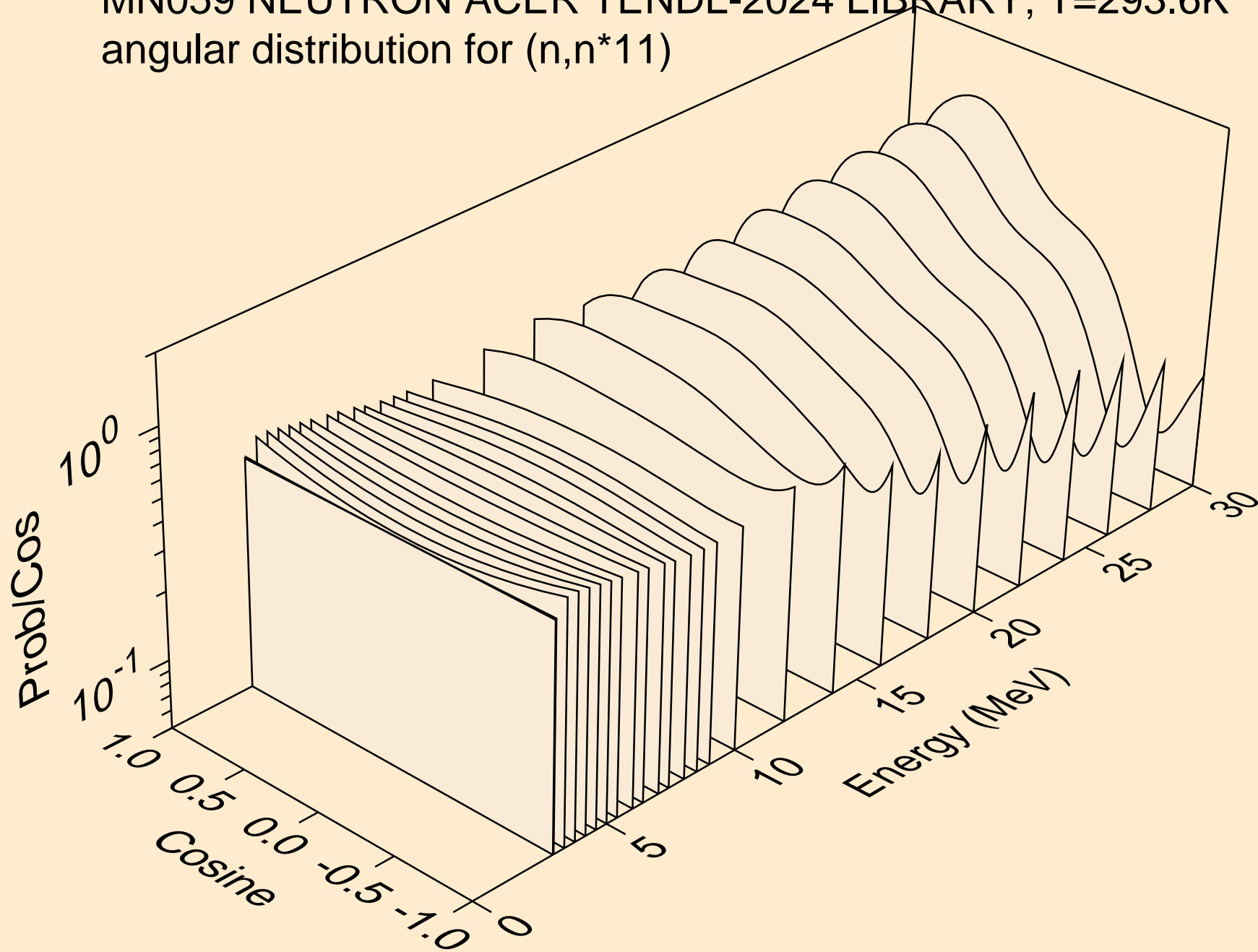
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angular distribution for (n,n*9)



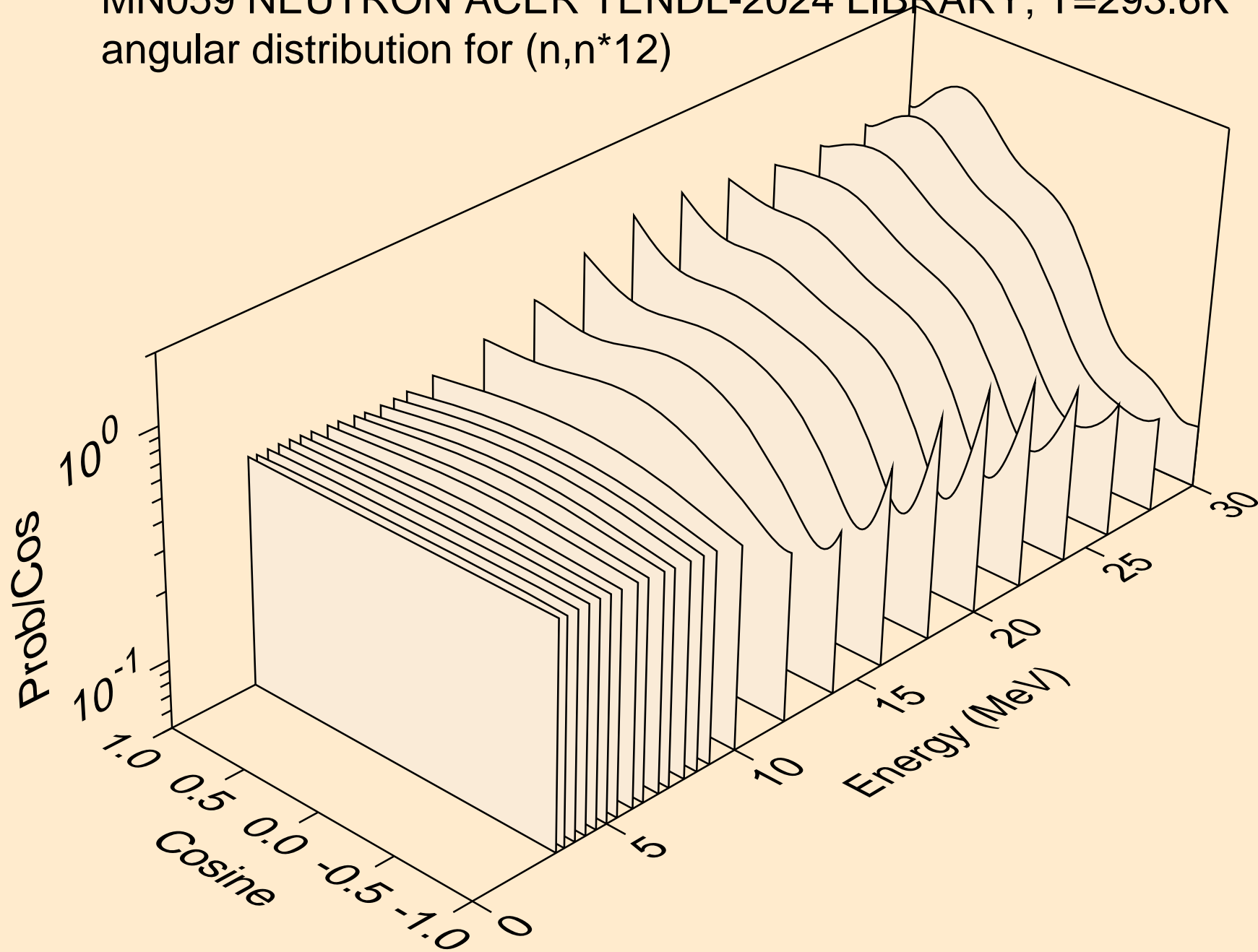
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angular distribution for (n,n*10)



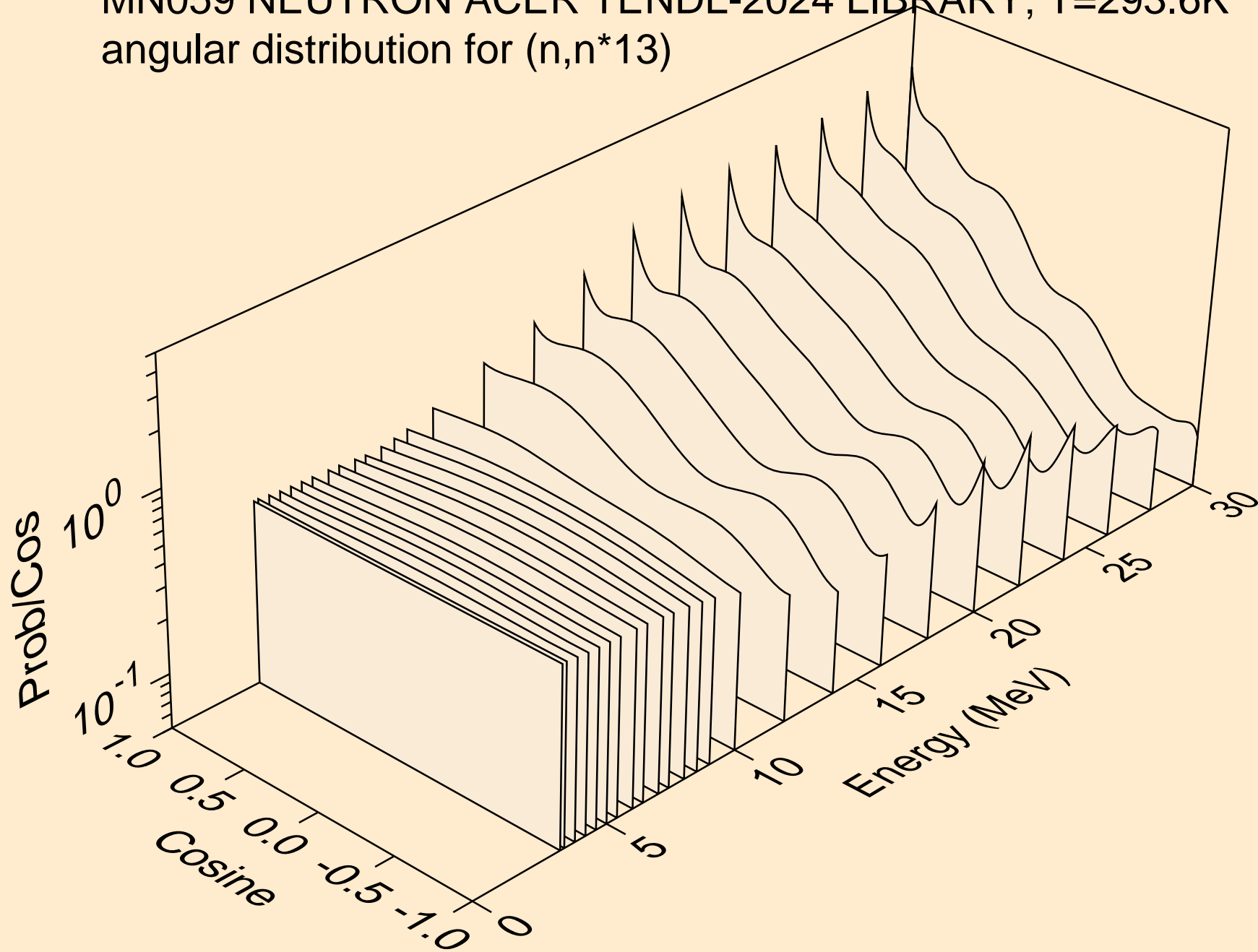
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angular distribution for (n,n*11)



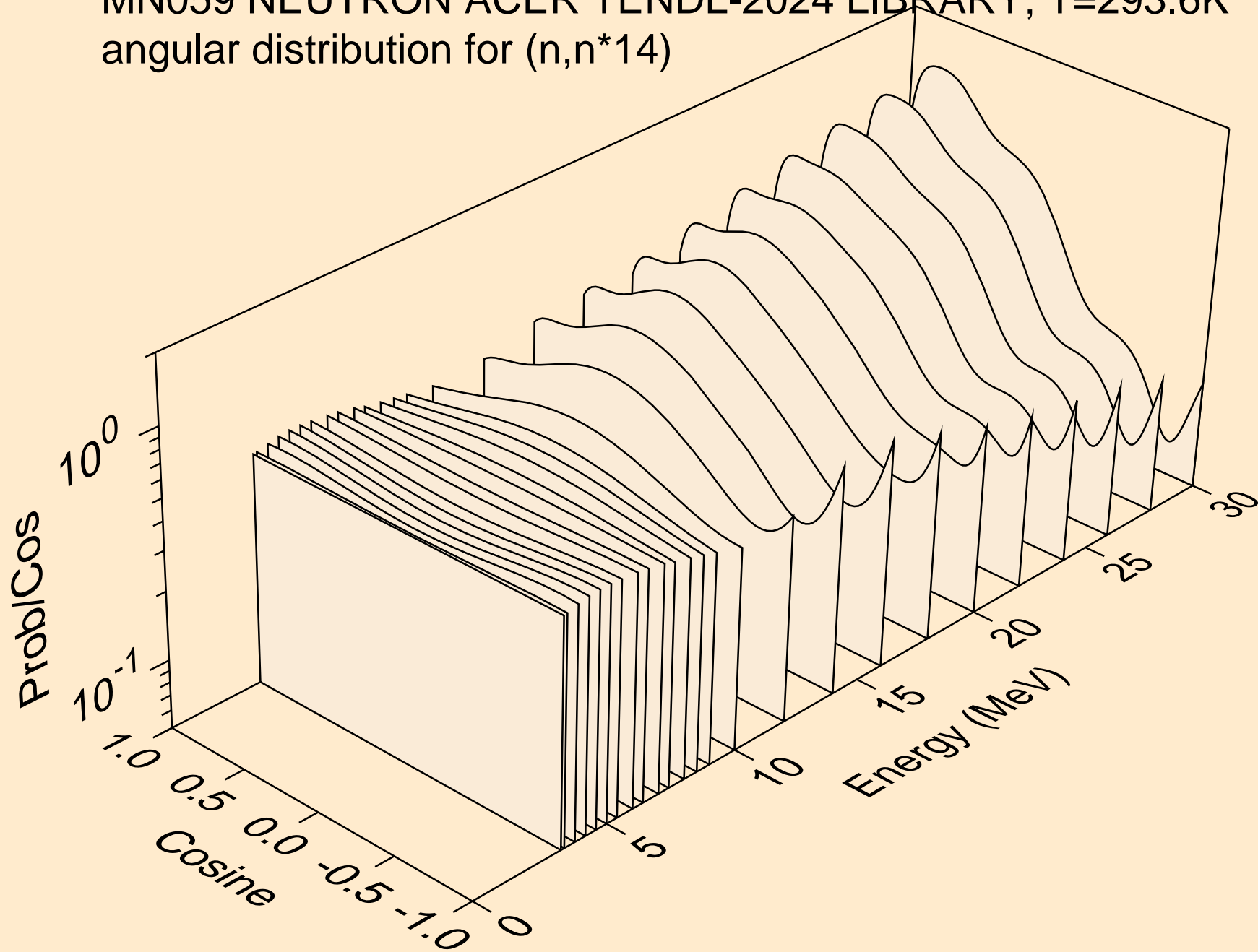
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angular distribution for (n,n*12)



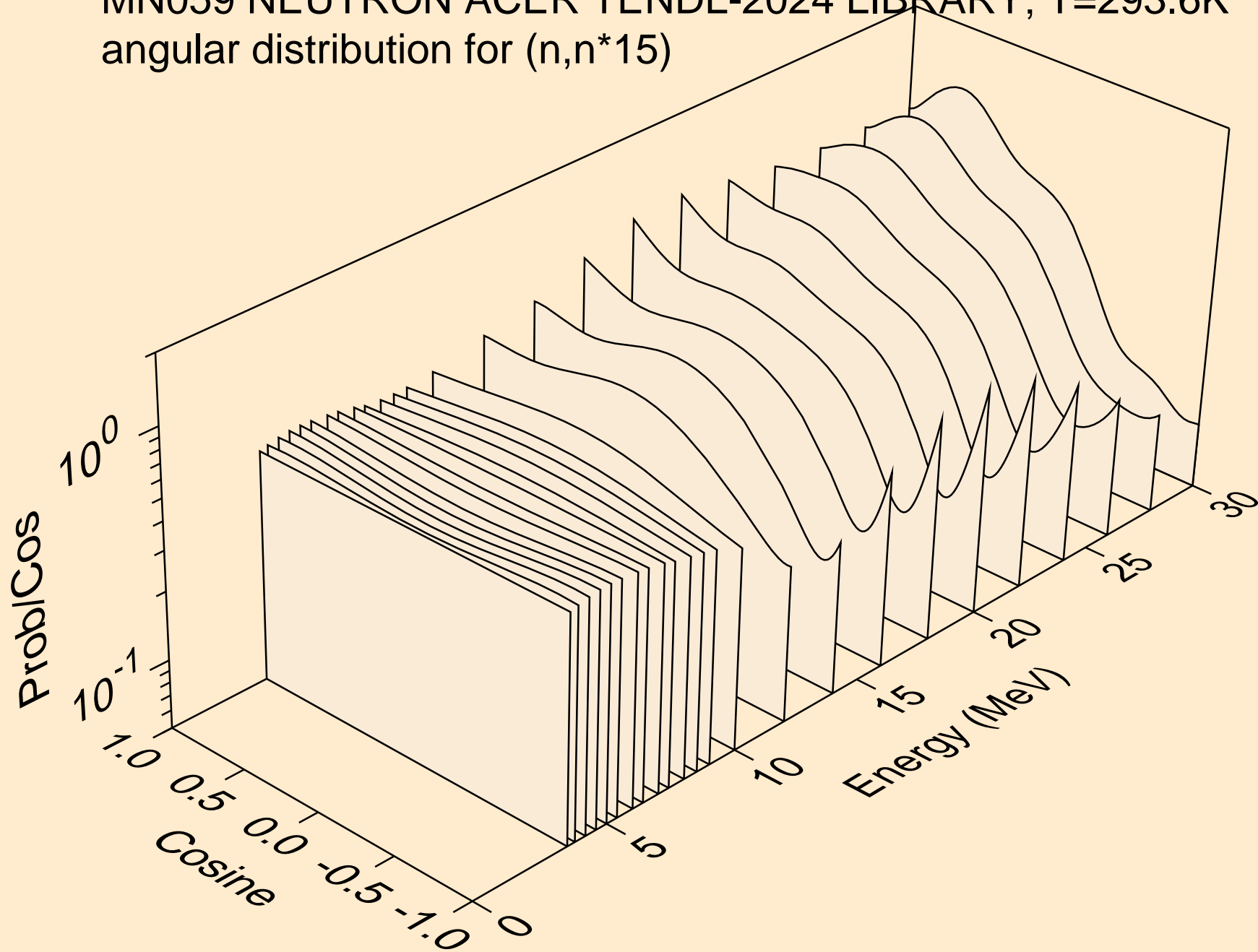
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angular distribution for (n,n*13)



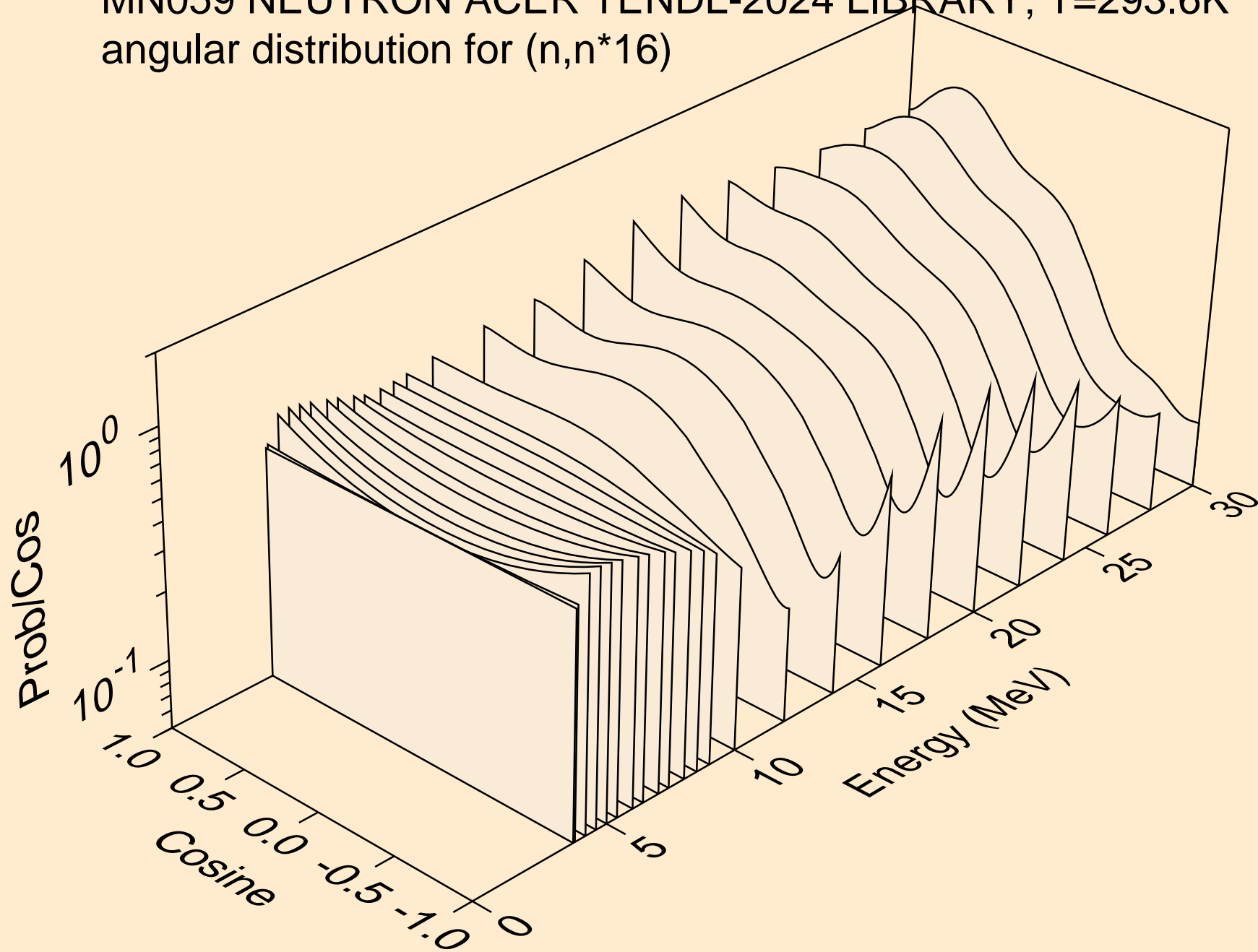
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angular distribution for (n,n*14)



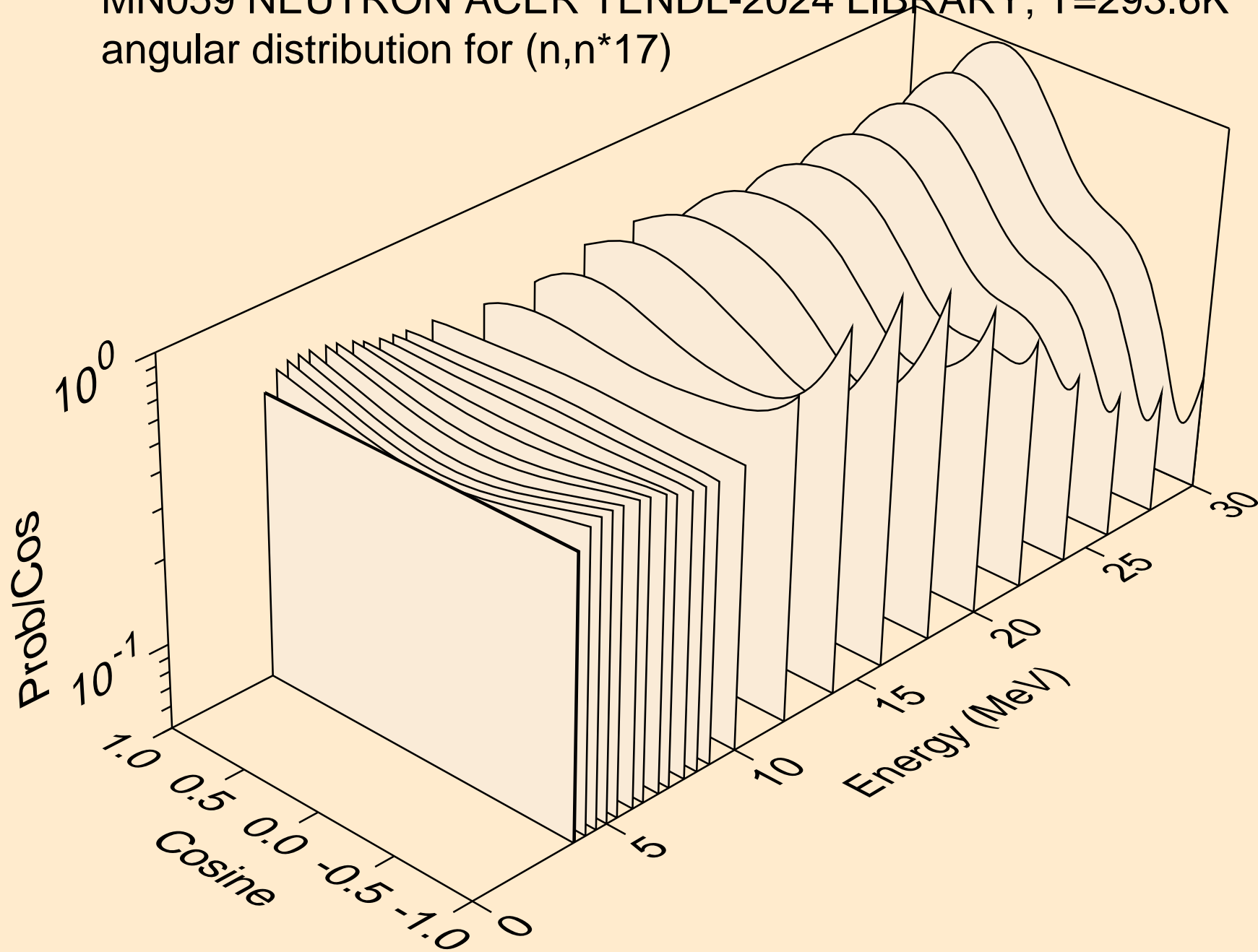
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angular distribution for (n,n*15)



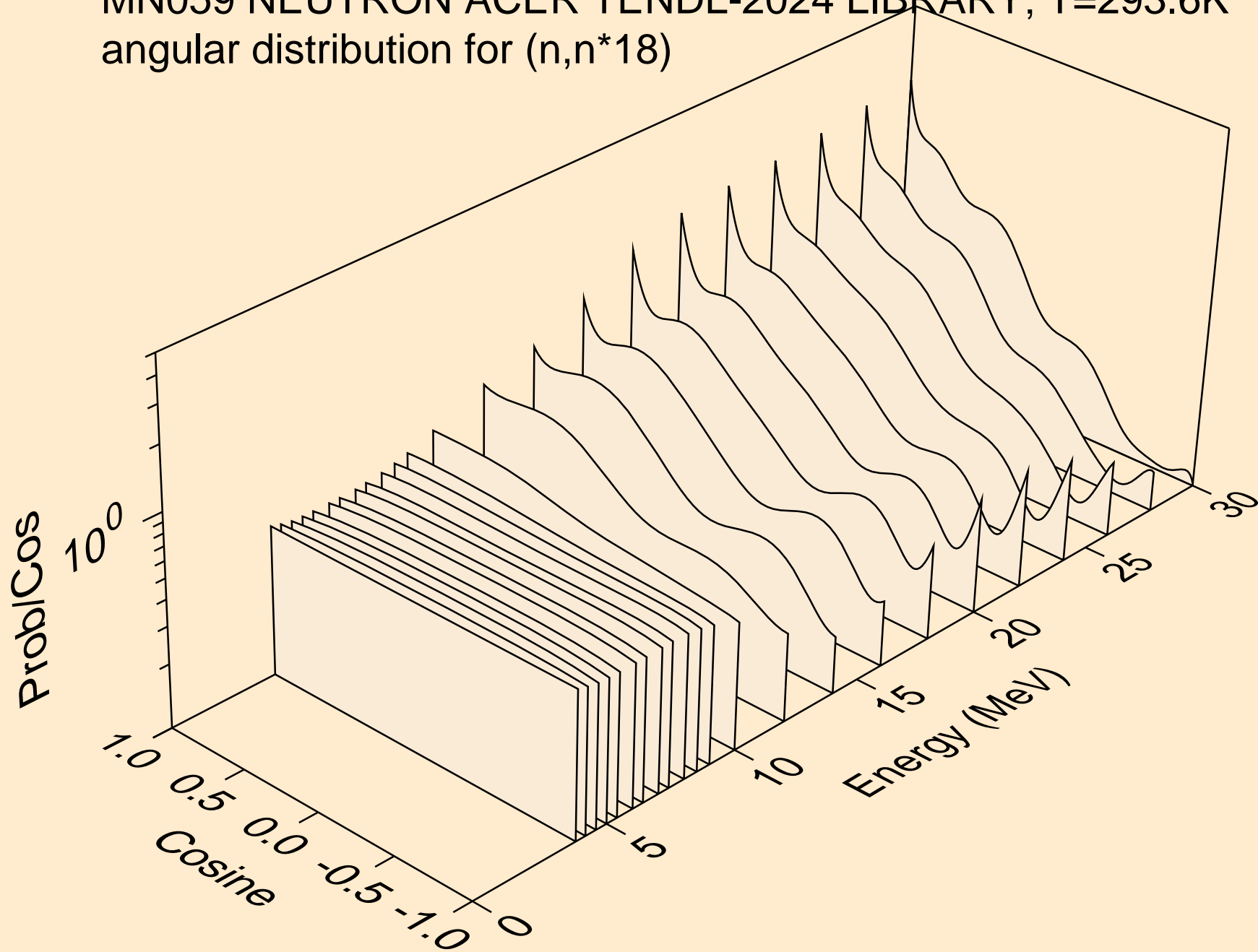
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angular distribution for (n,n*16)



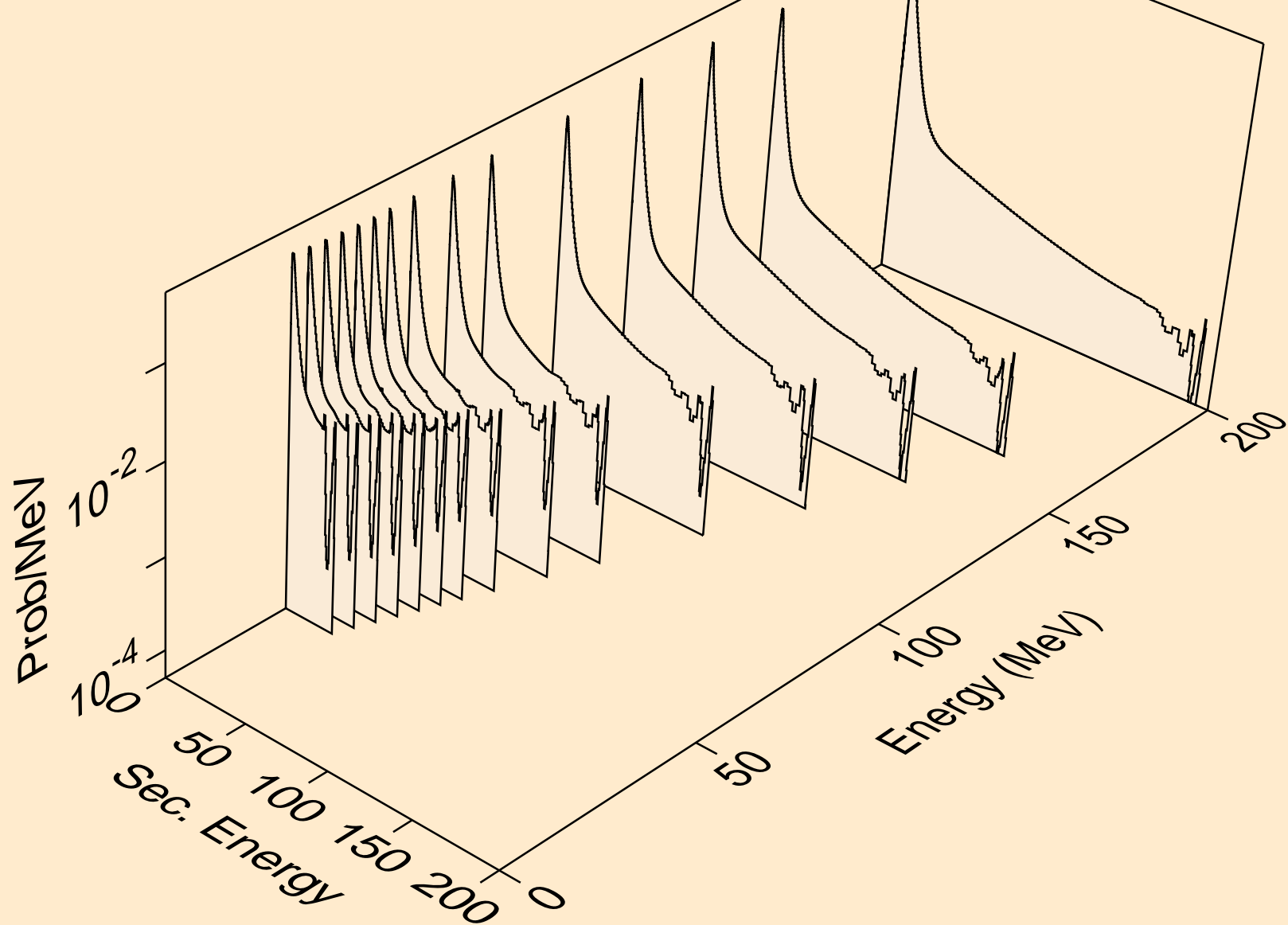
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angular distribution for (n,n*17)



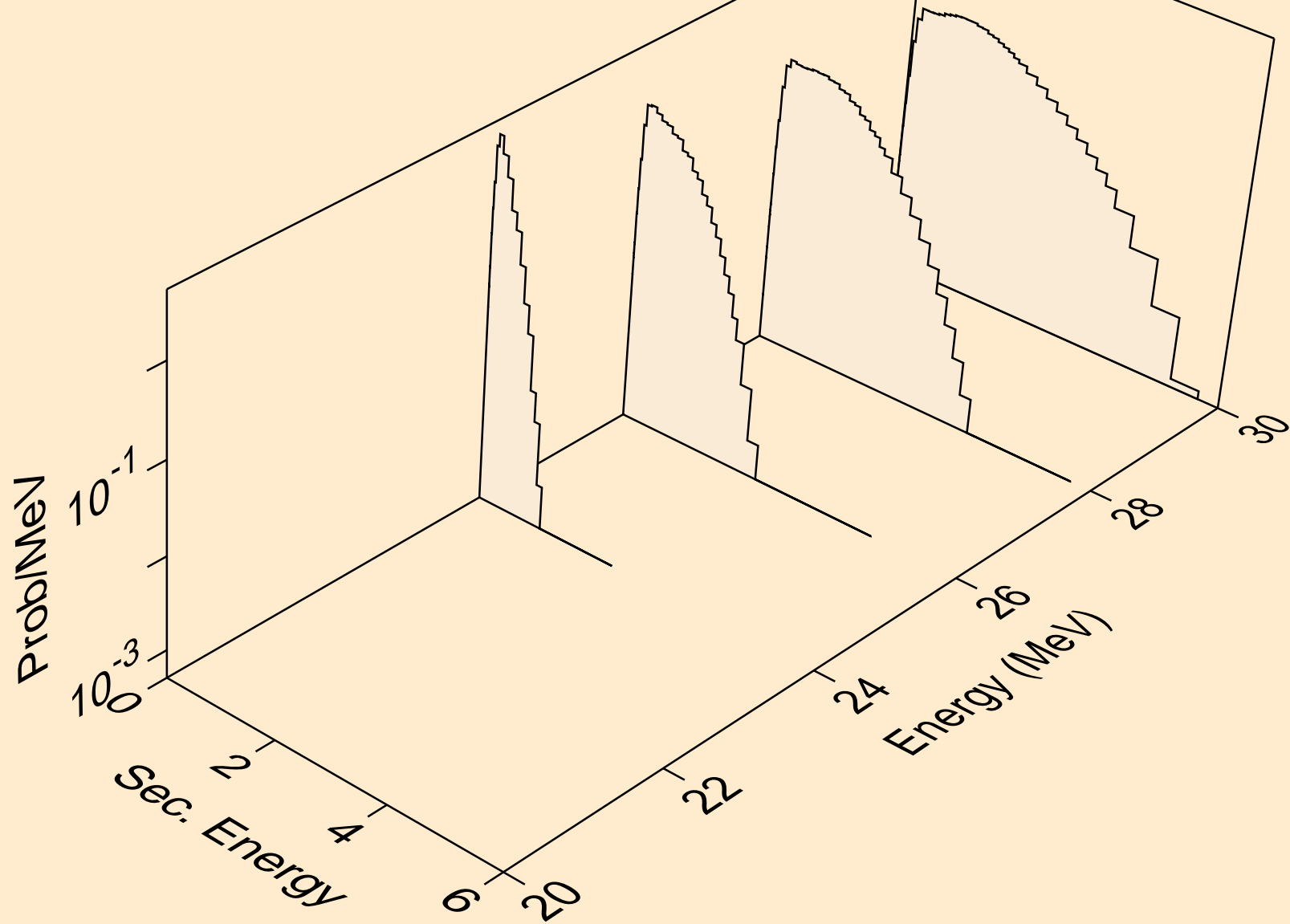
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angular distribution for (n,n*18)



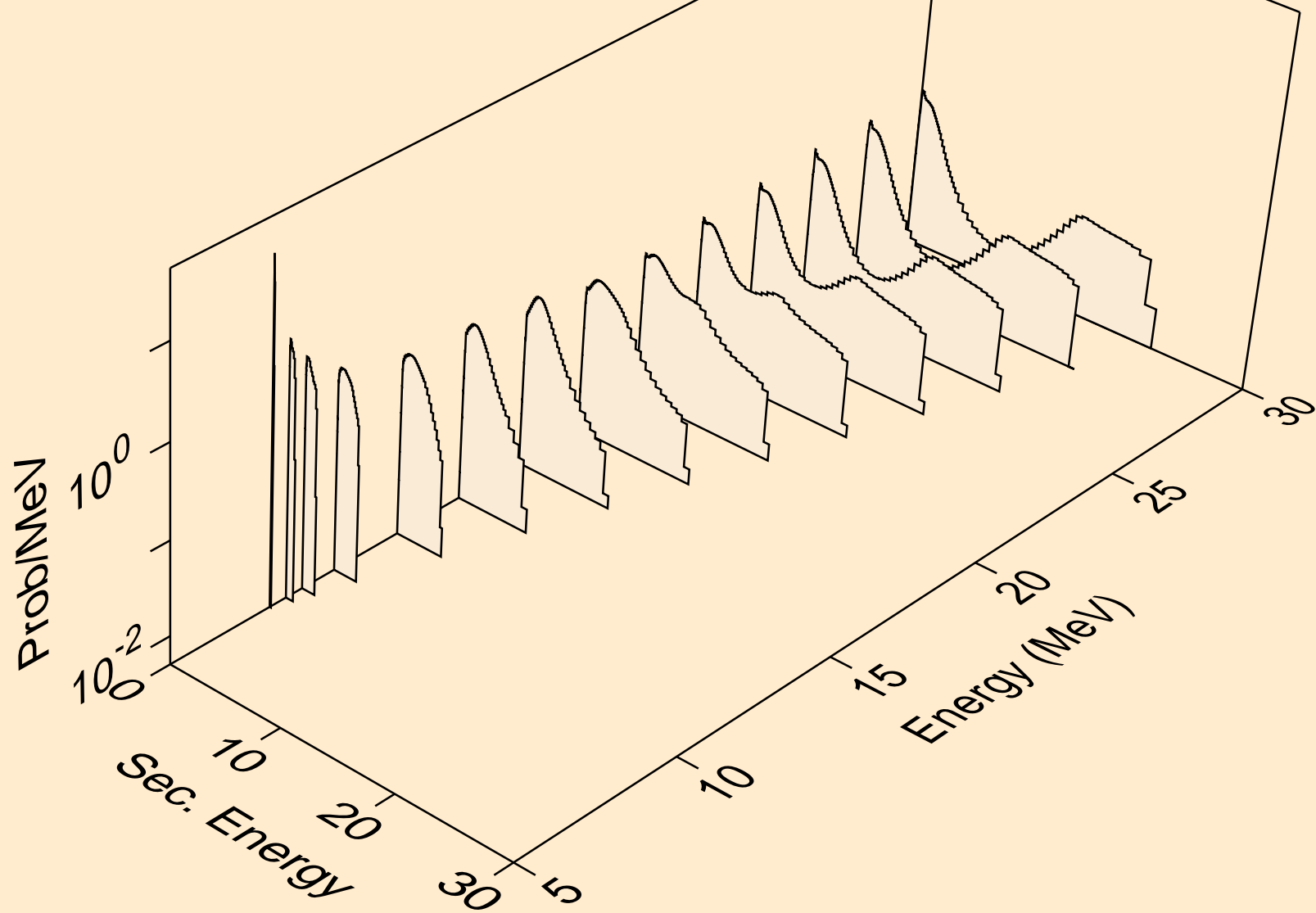
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



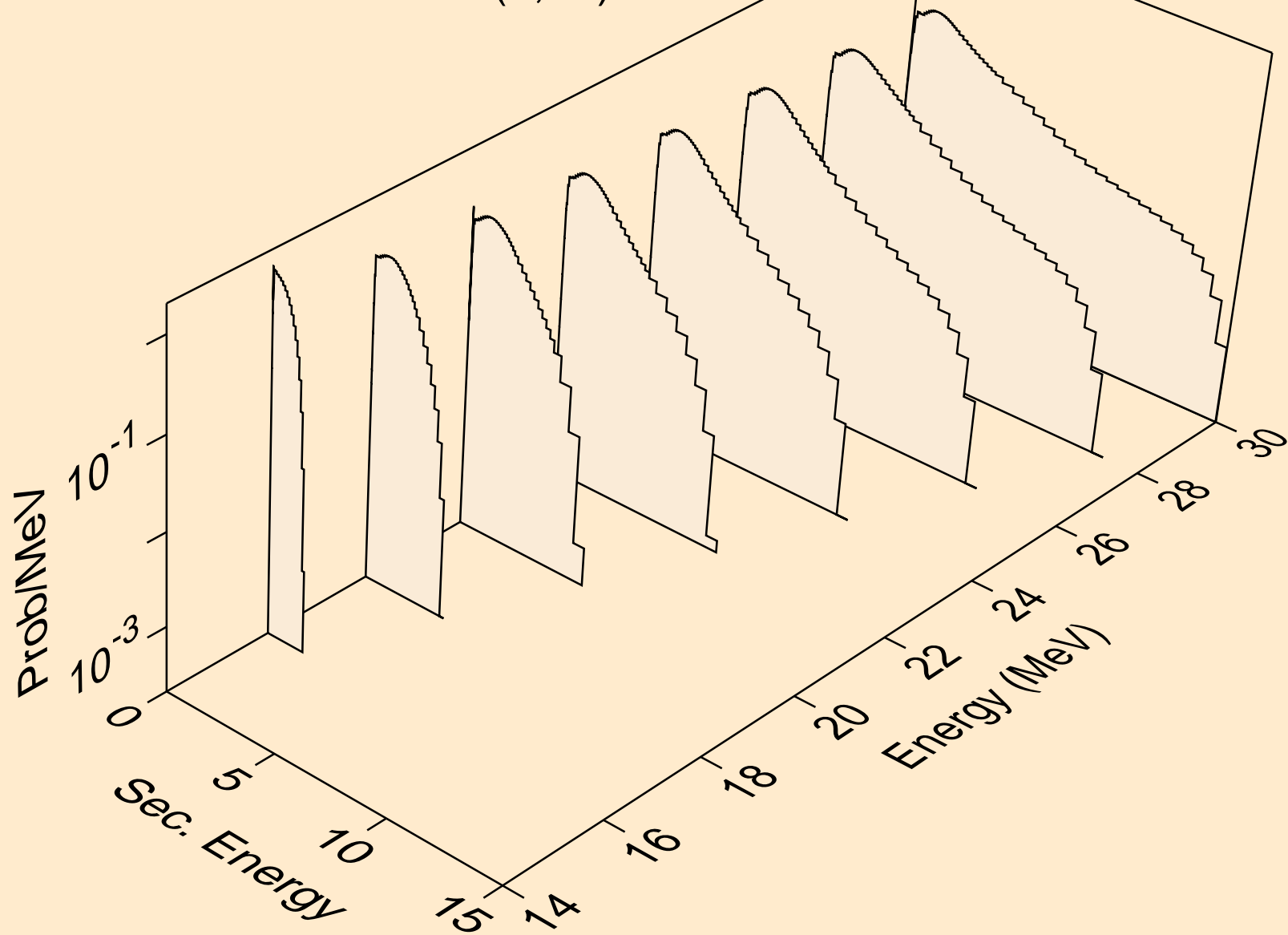
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



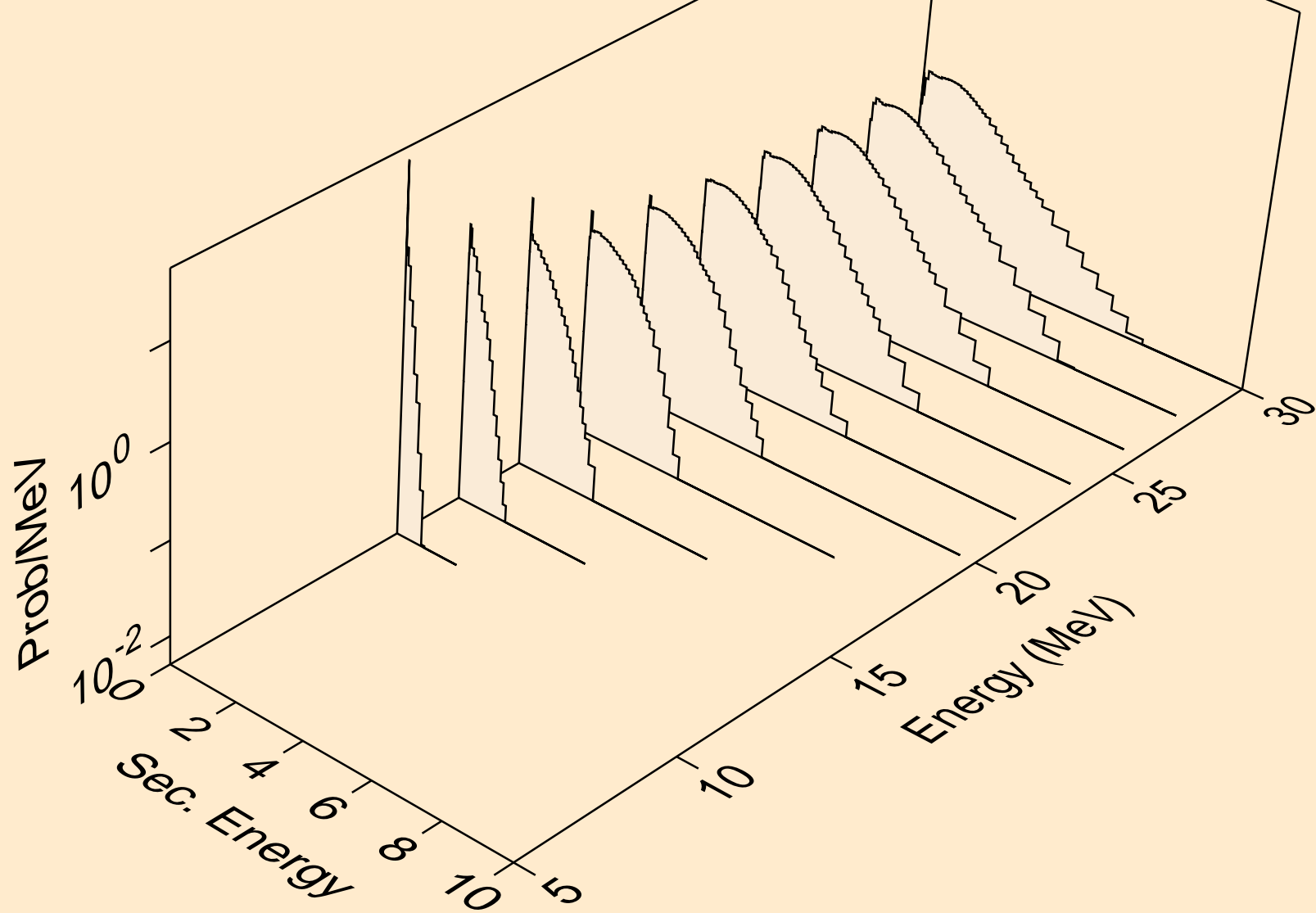
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



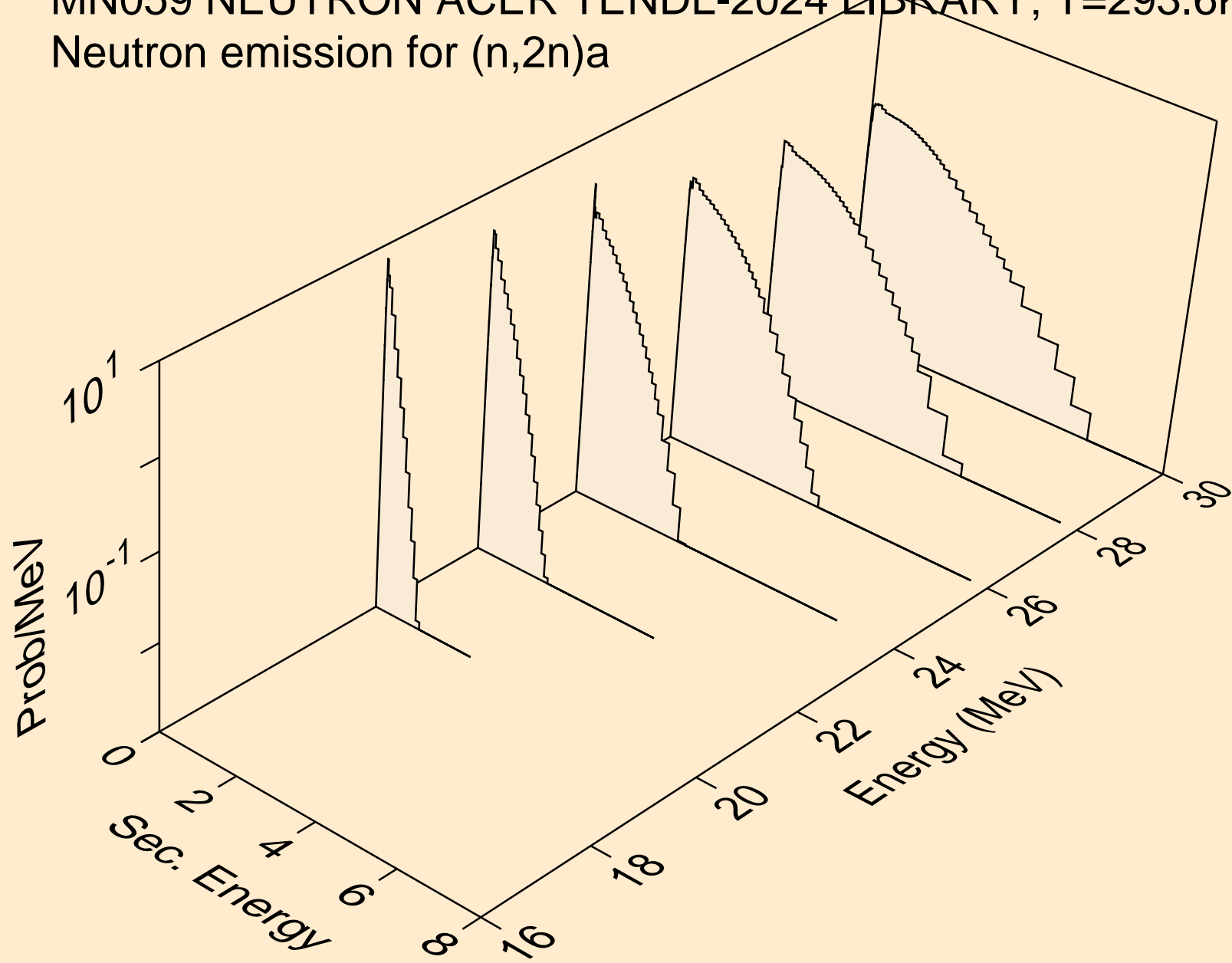
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Neutron emission for (n,3n)



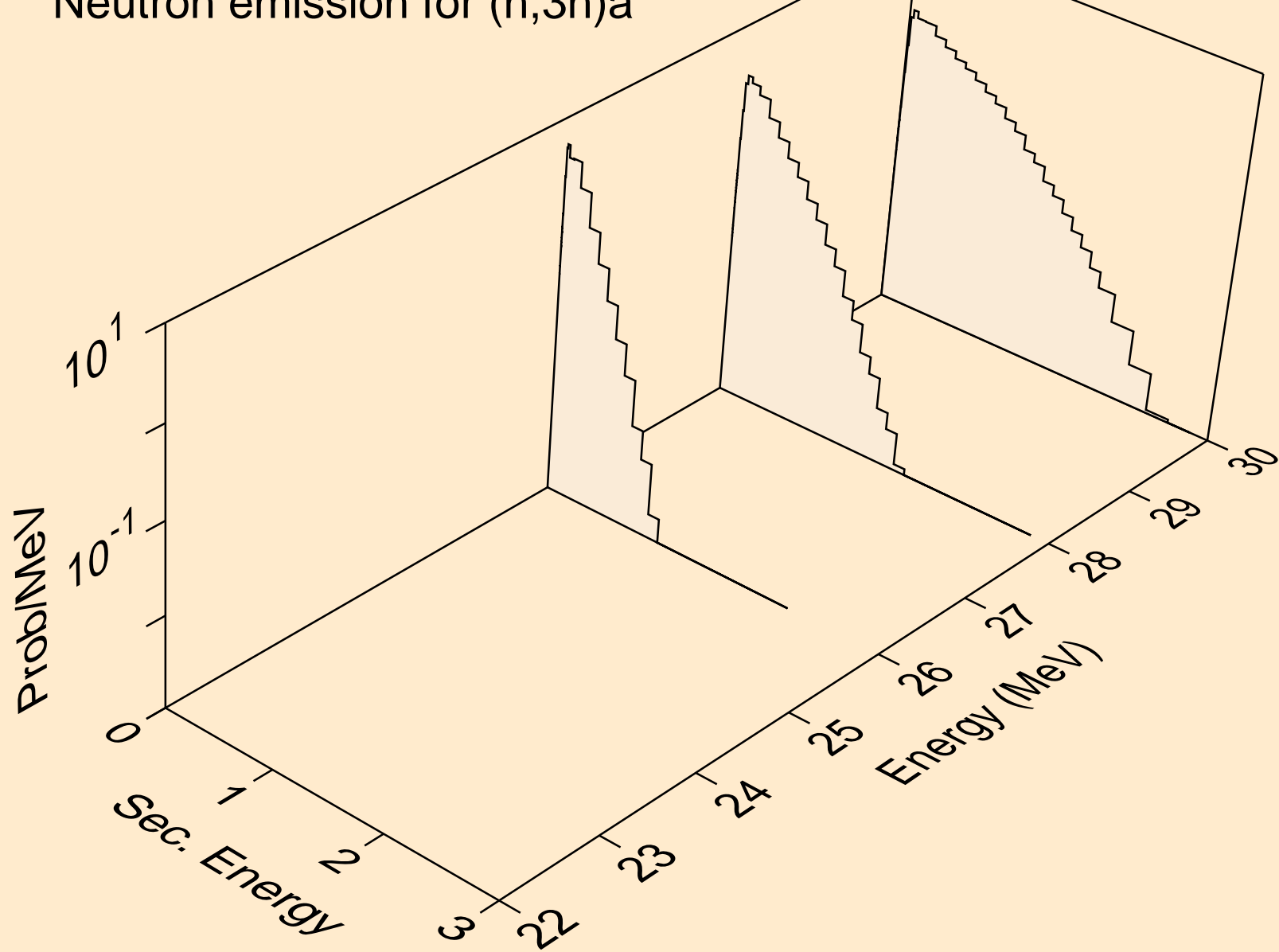
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Neutron emission for (n,n*)a



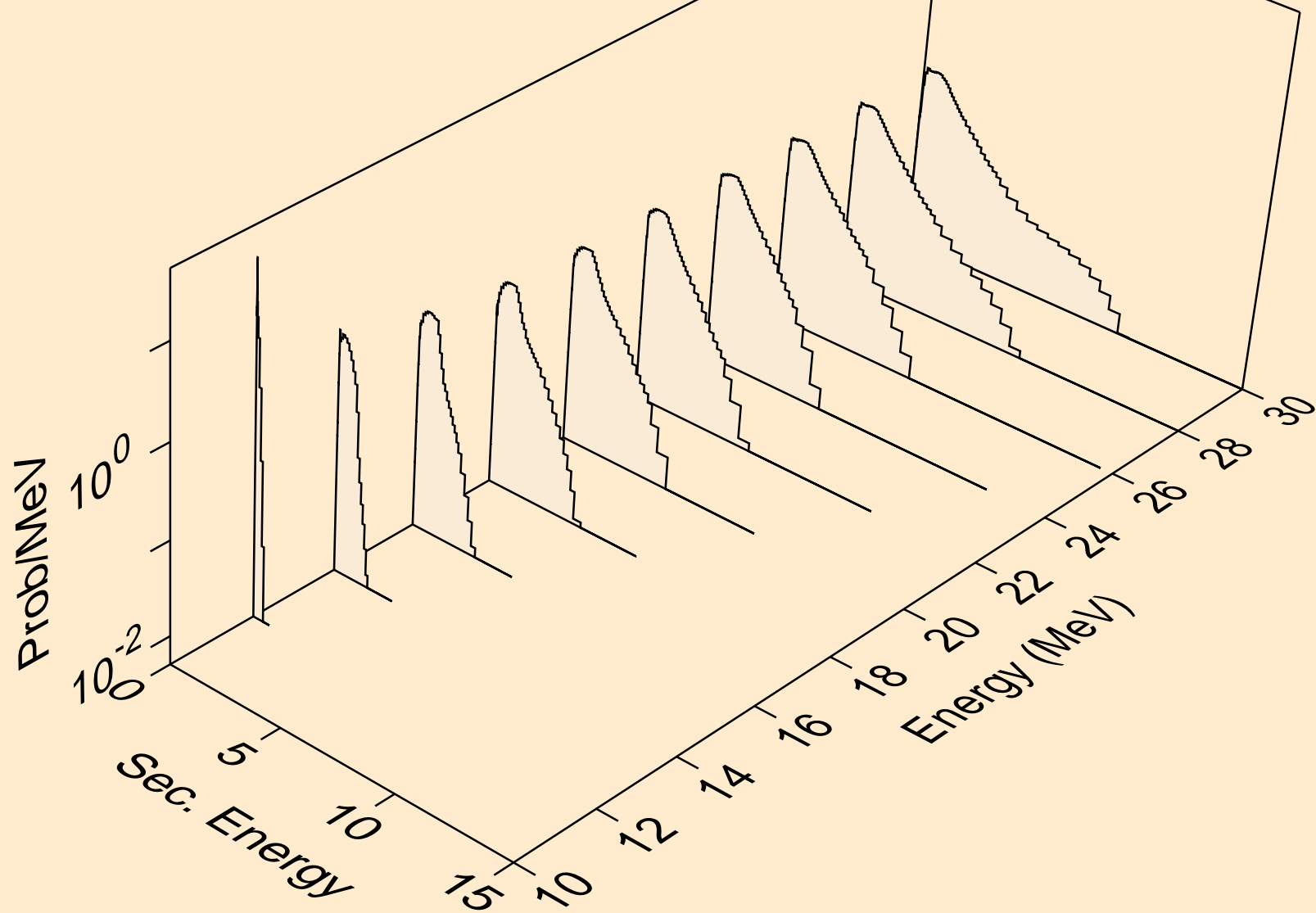
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Neutron emission for (n,2n)a



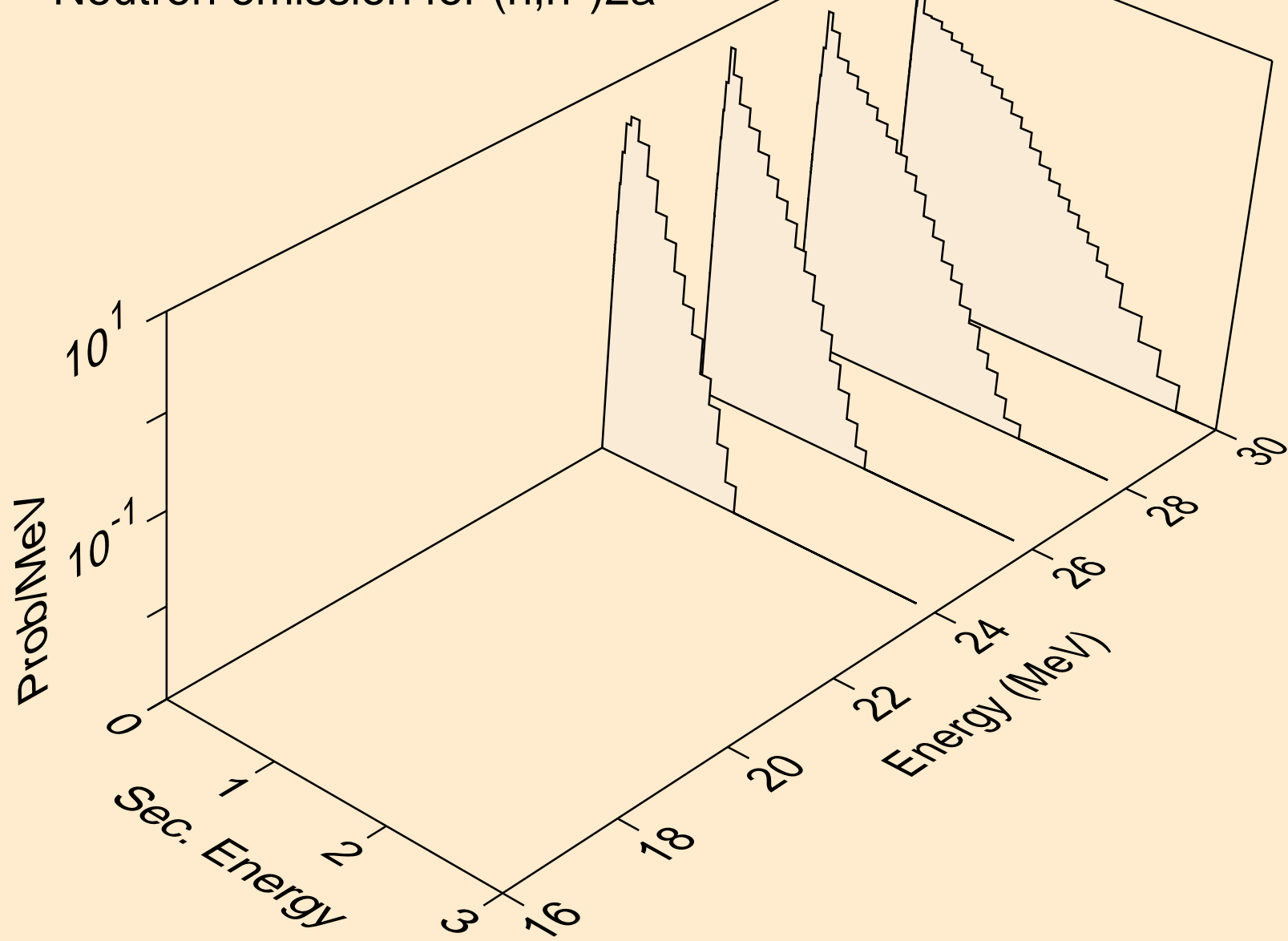
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Neutron emission for (n,3n)a



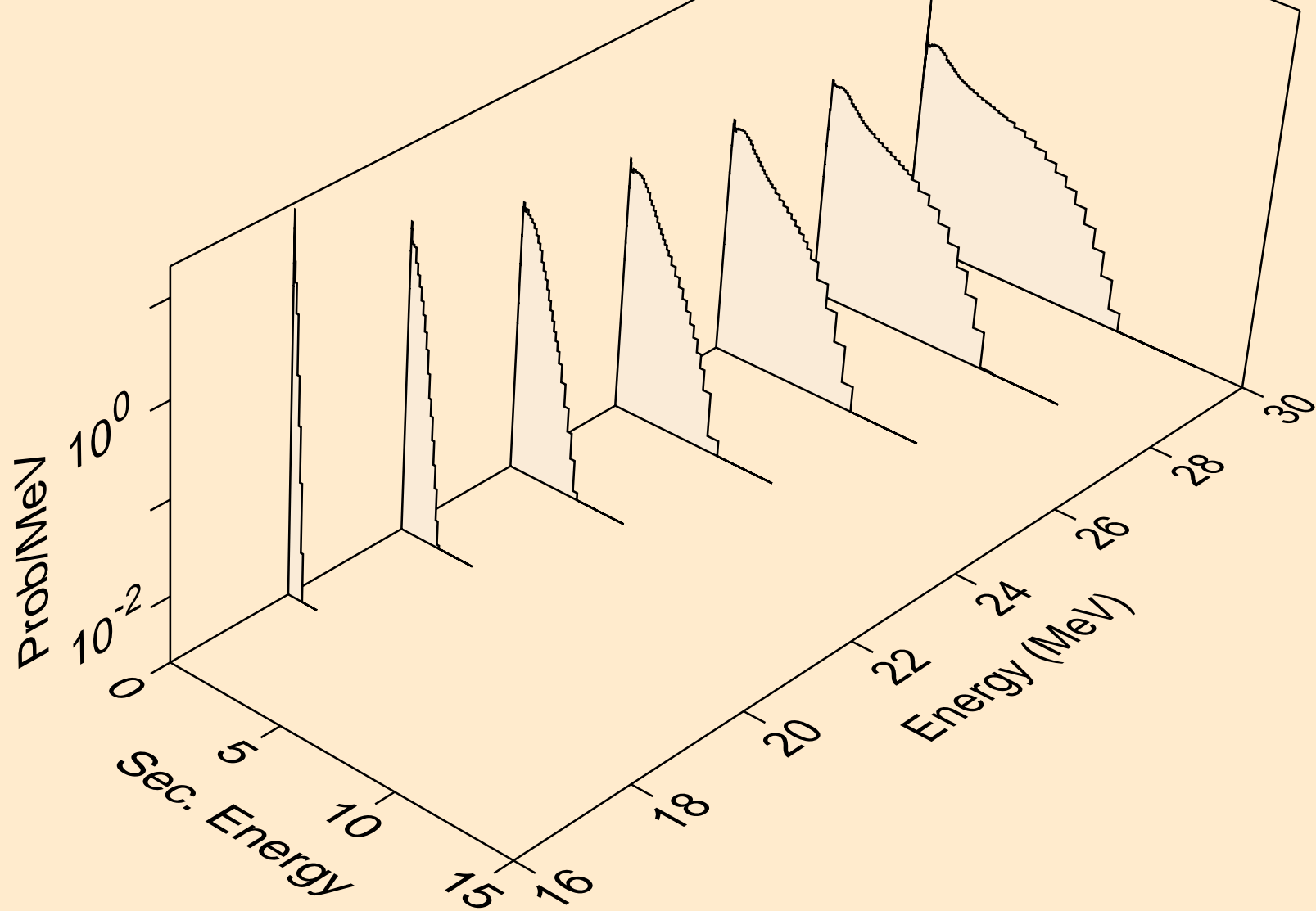
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Neutron emission for (n,n*)p



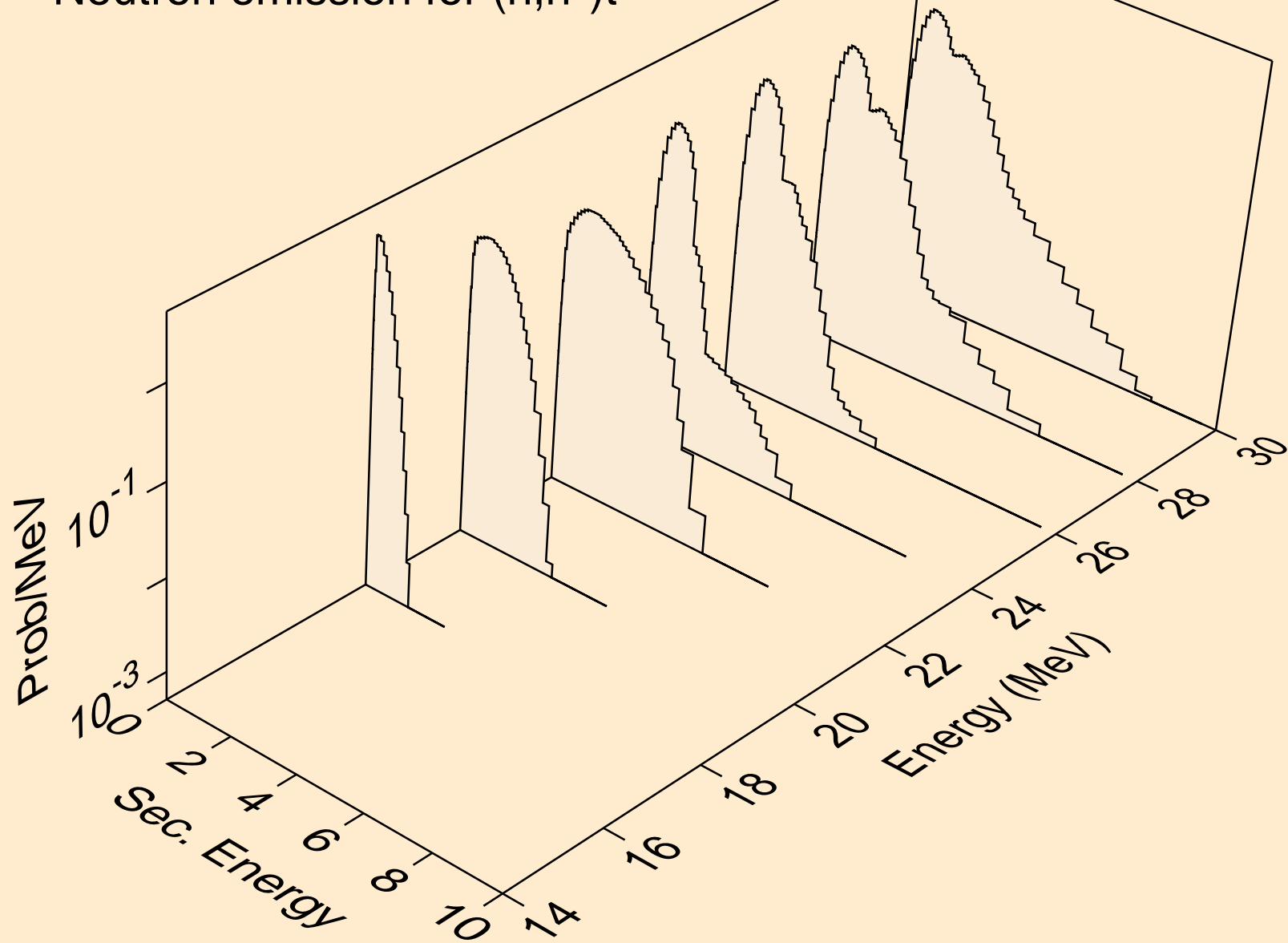
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Neutron emission for (n,n*)2a



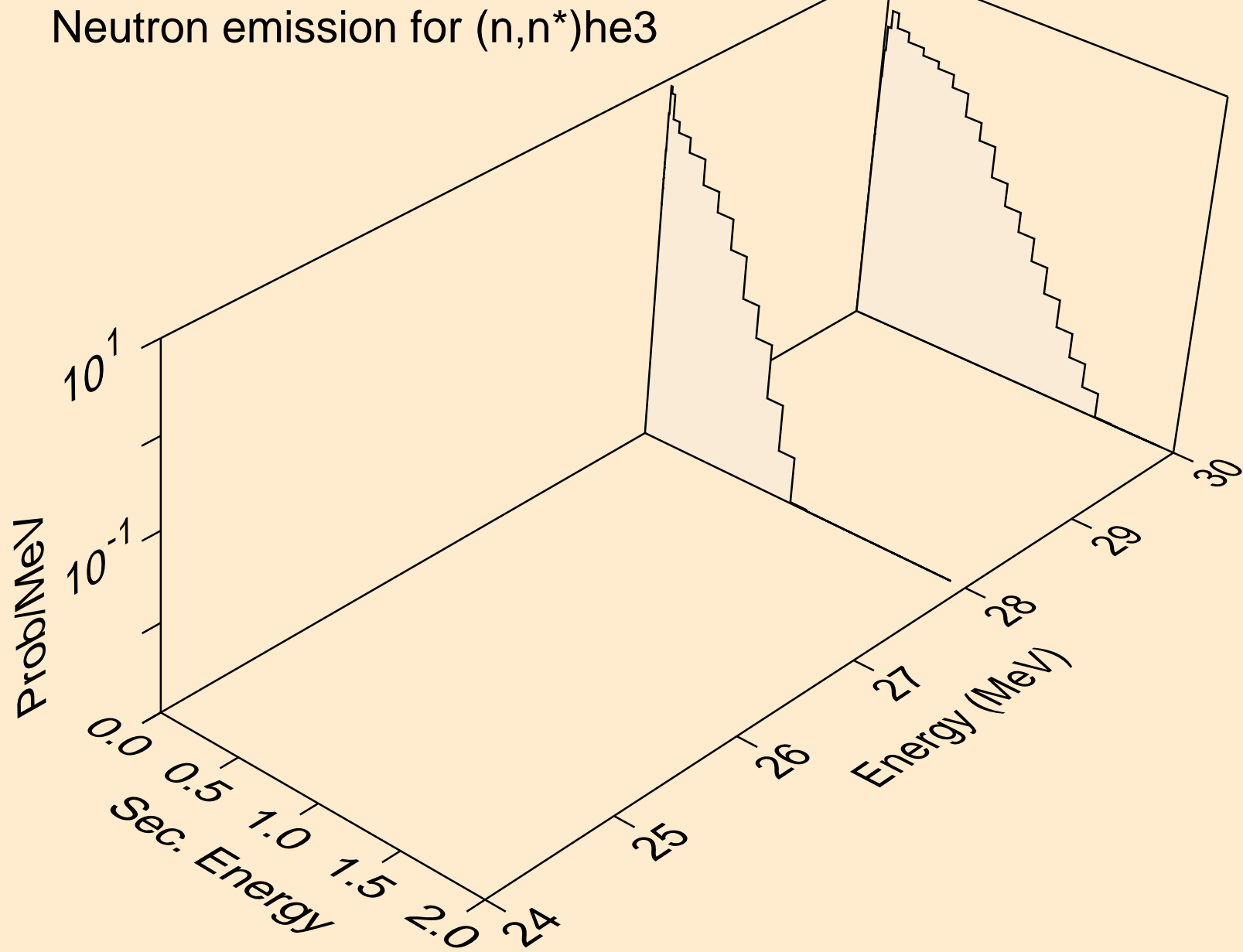
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



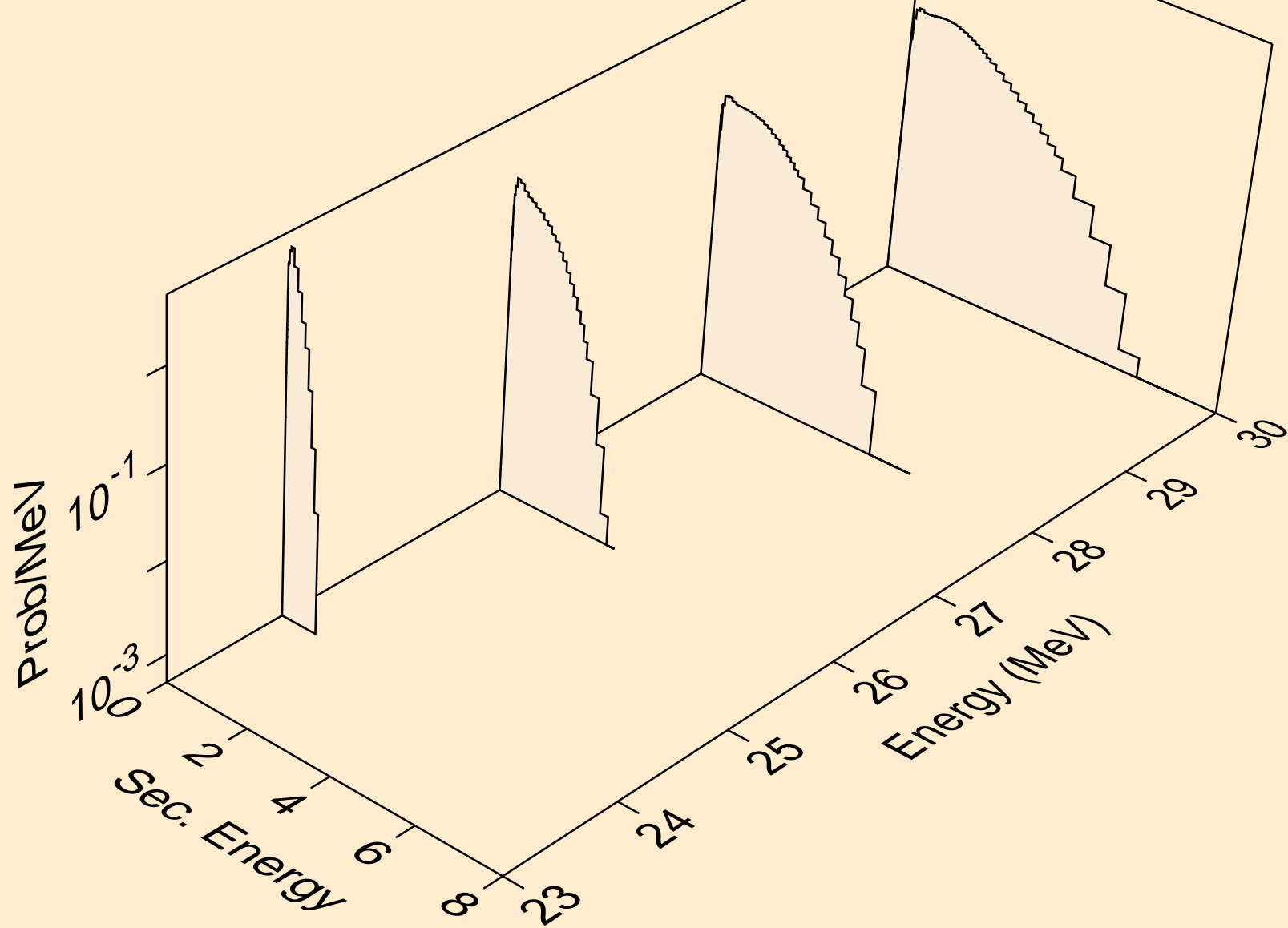
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Neutron emission for (n,n*)t



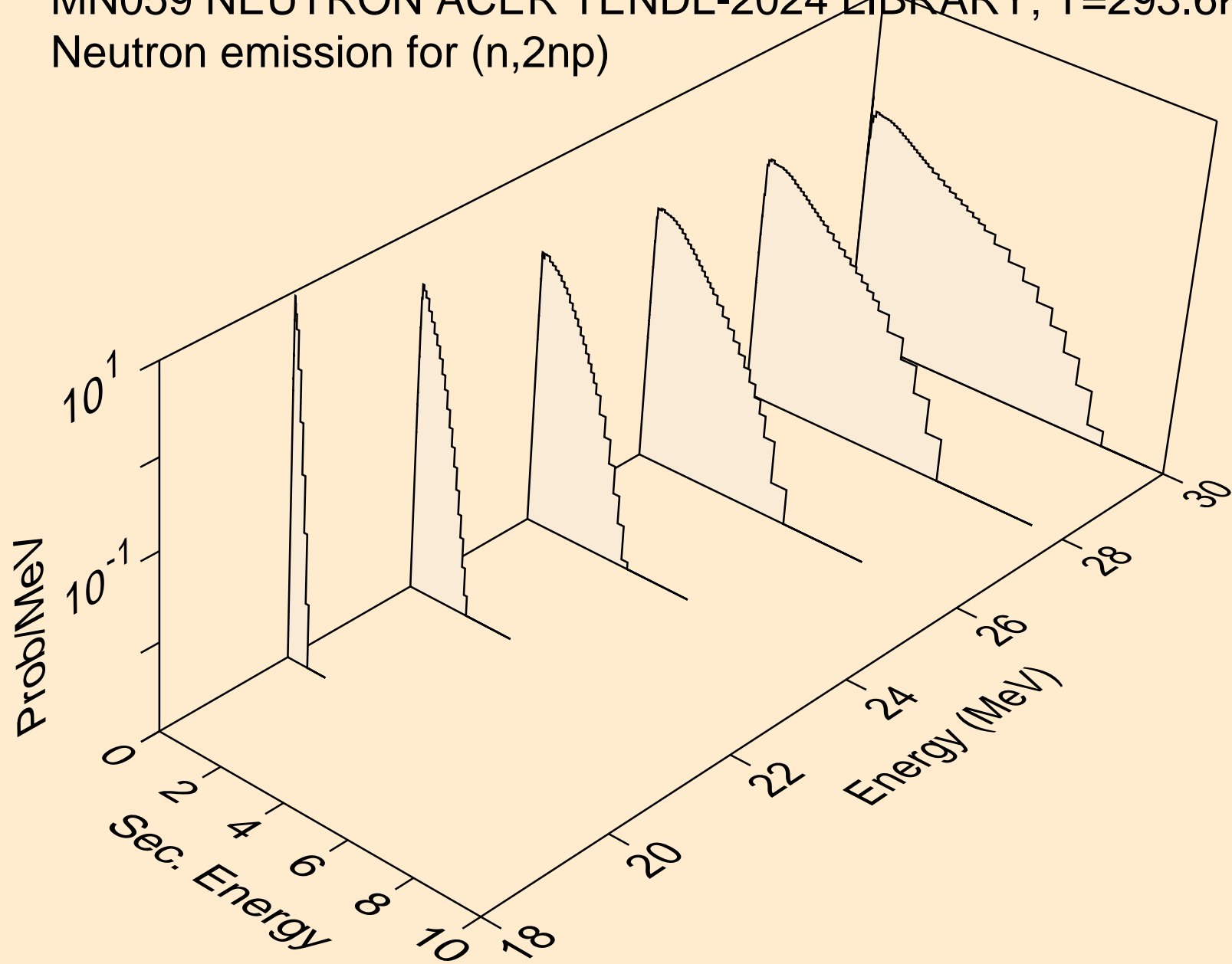
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Neutron emission for (n,n*)he3



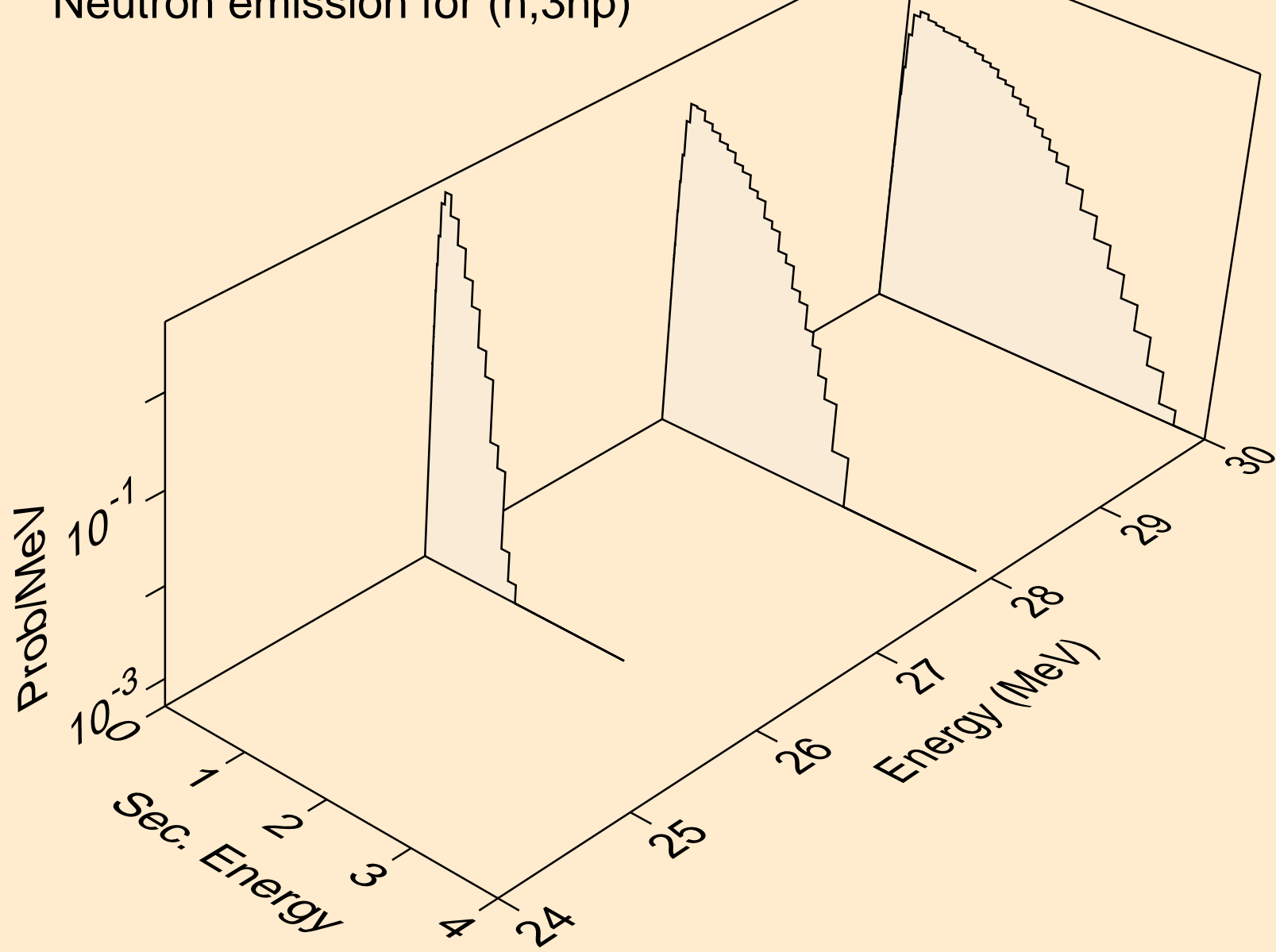
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Neutron emission for (n,4n)



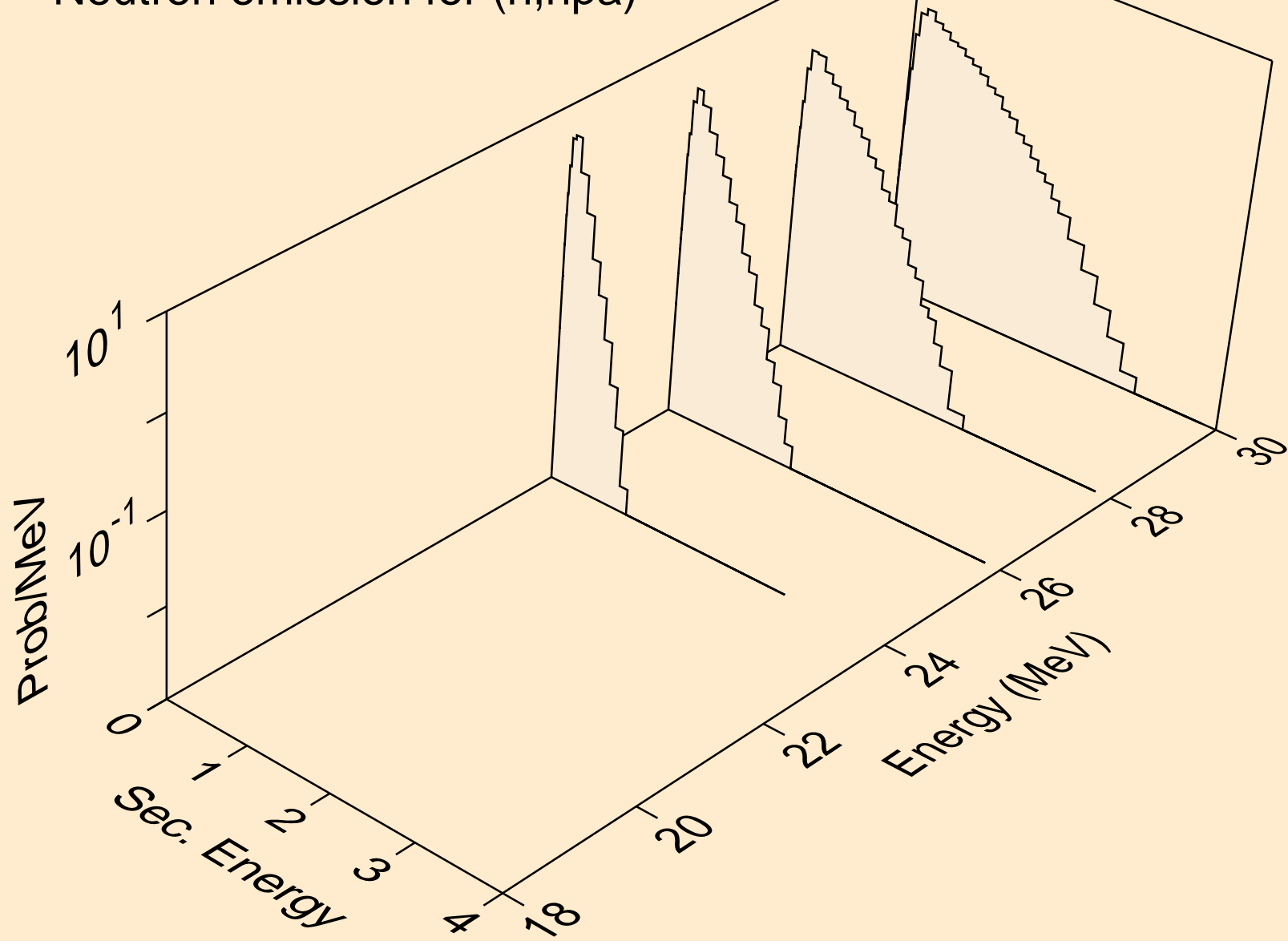
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Neutron emission for (n,2np)



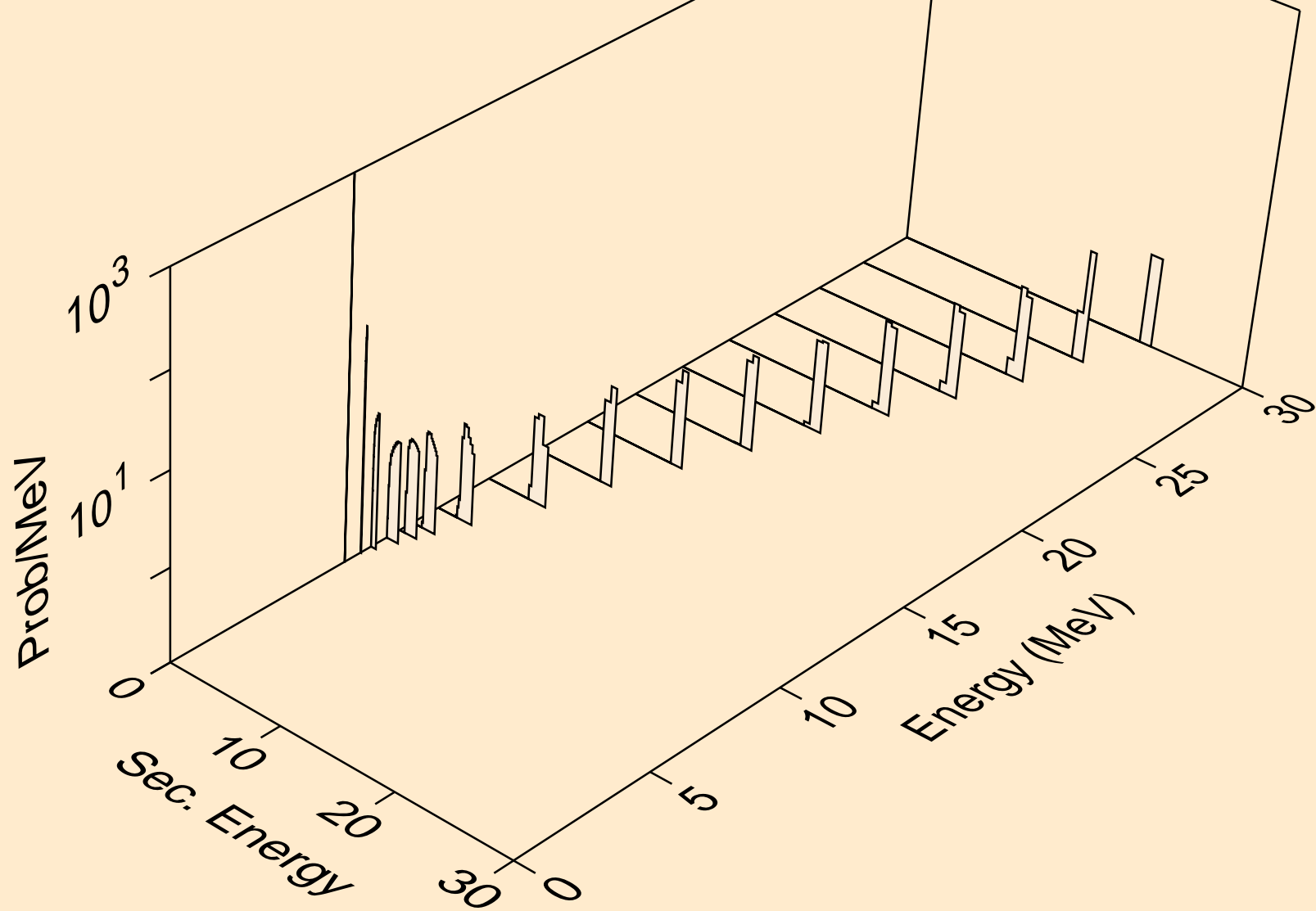
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



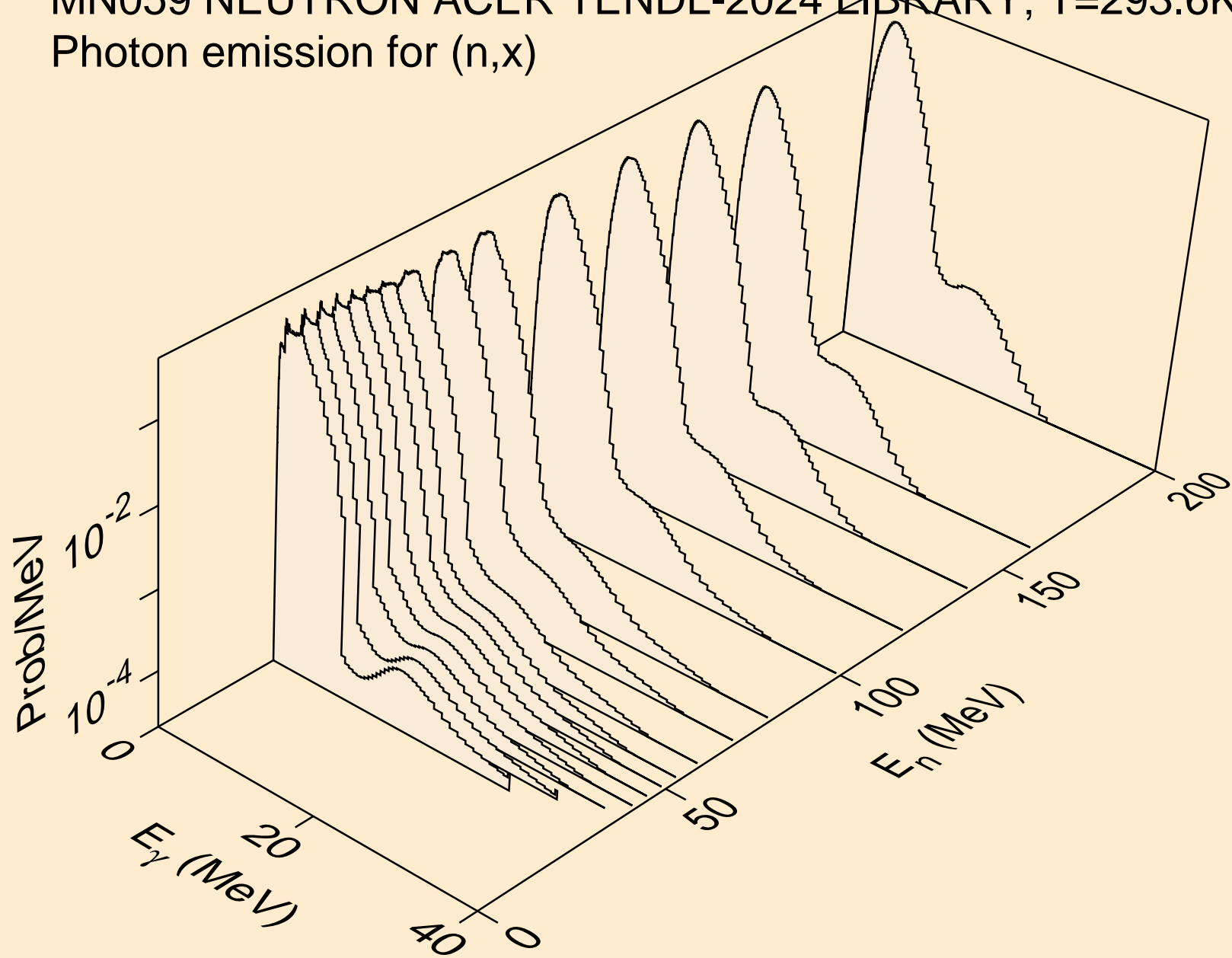
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Neutron emission for (n,npa)



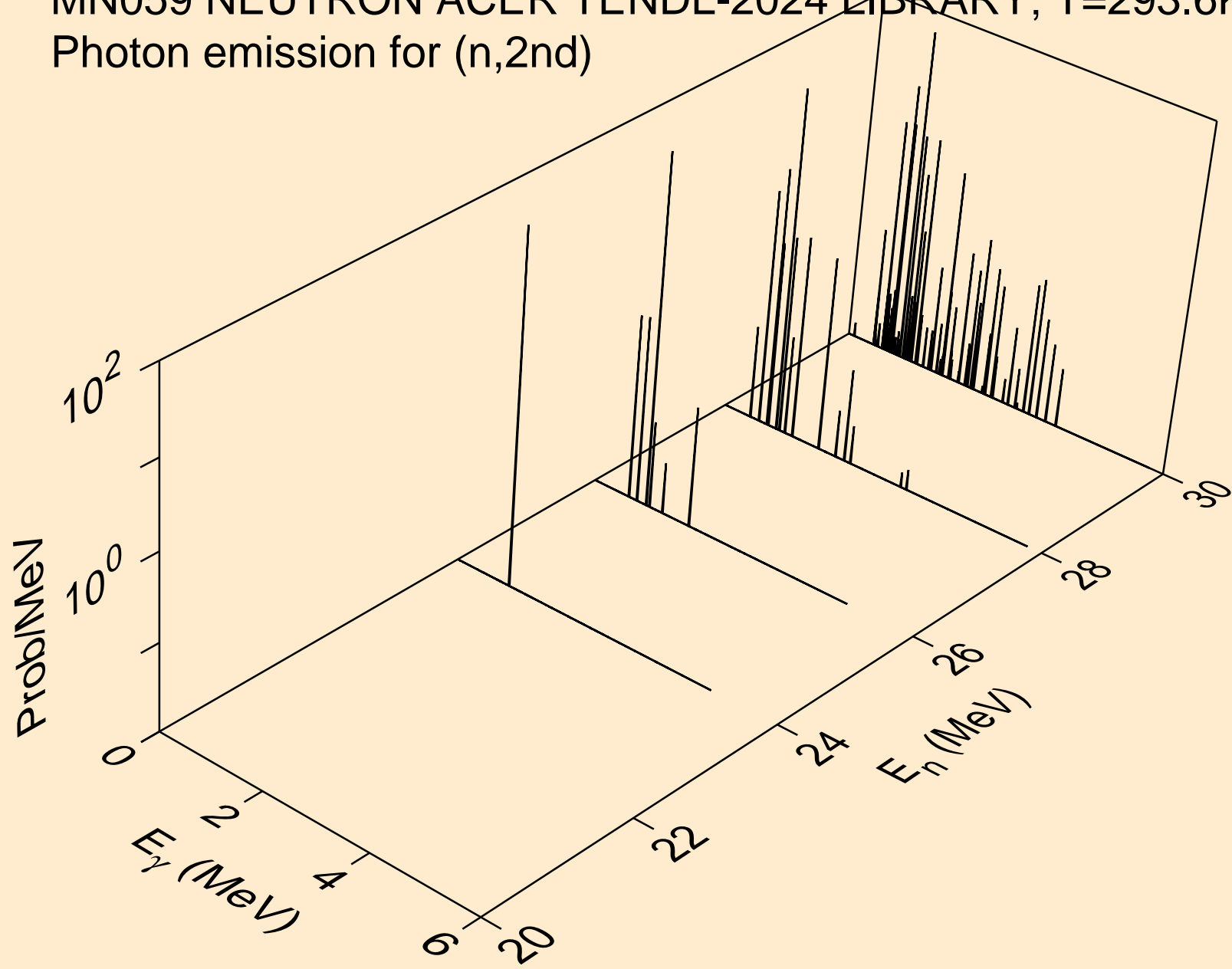
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Neutron emission for (n,n*c)



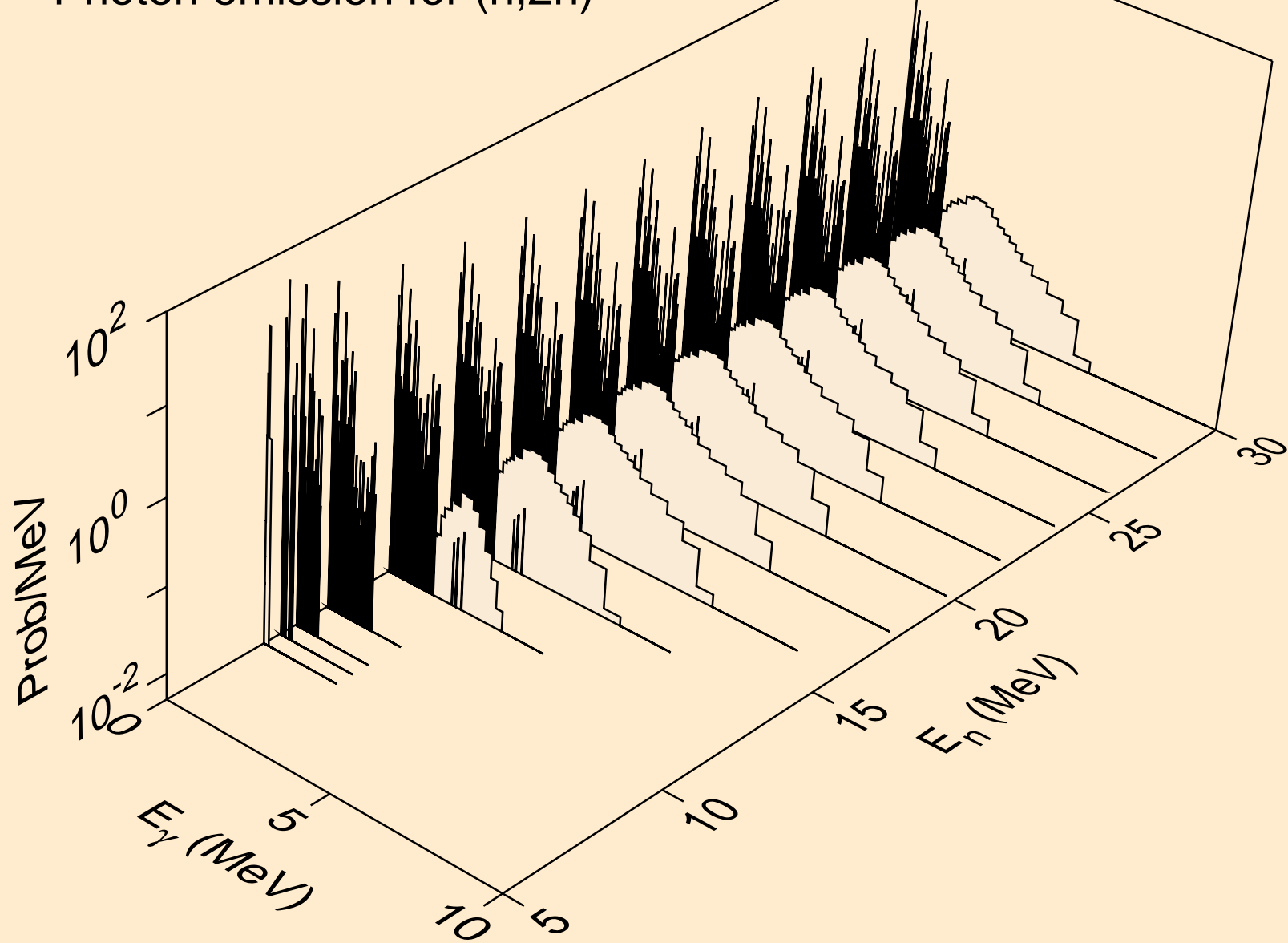
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



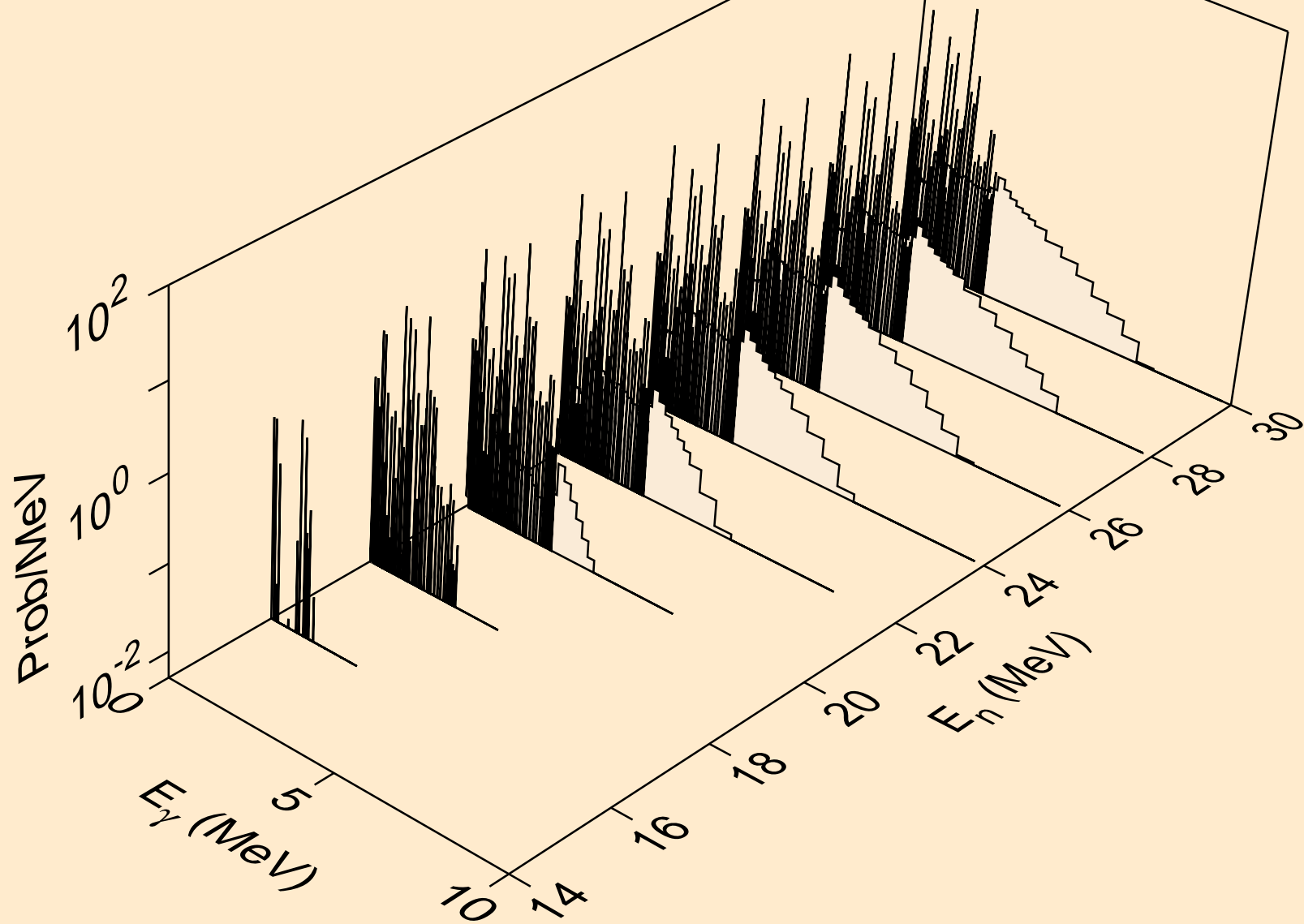
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Photon emission for (n,2nd)



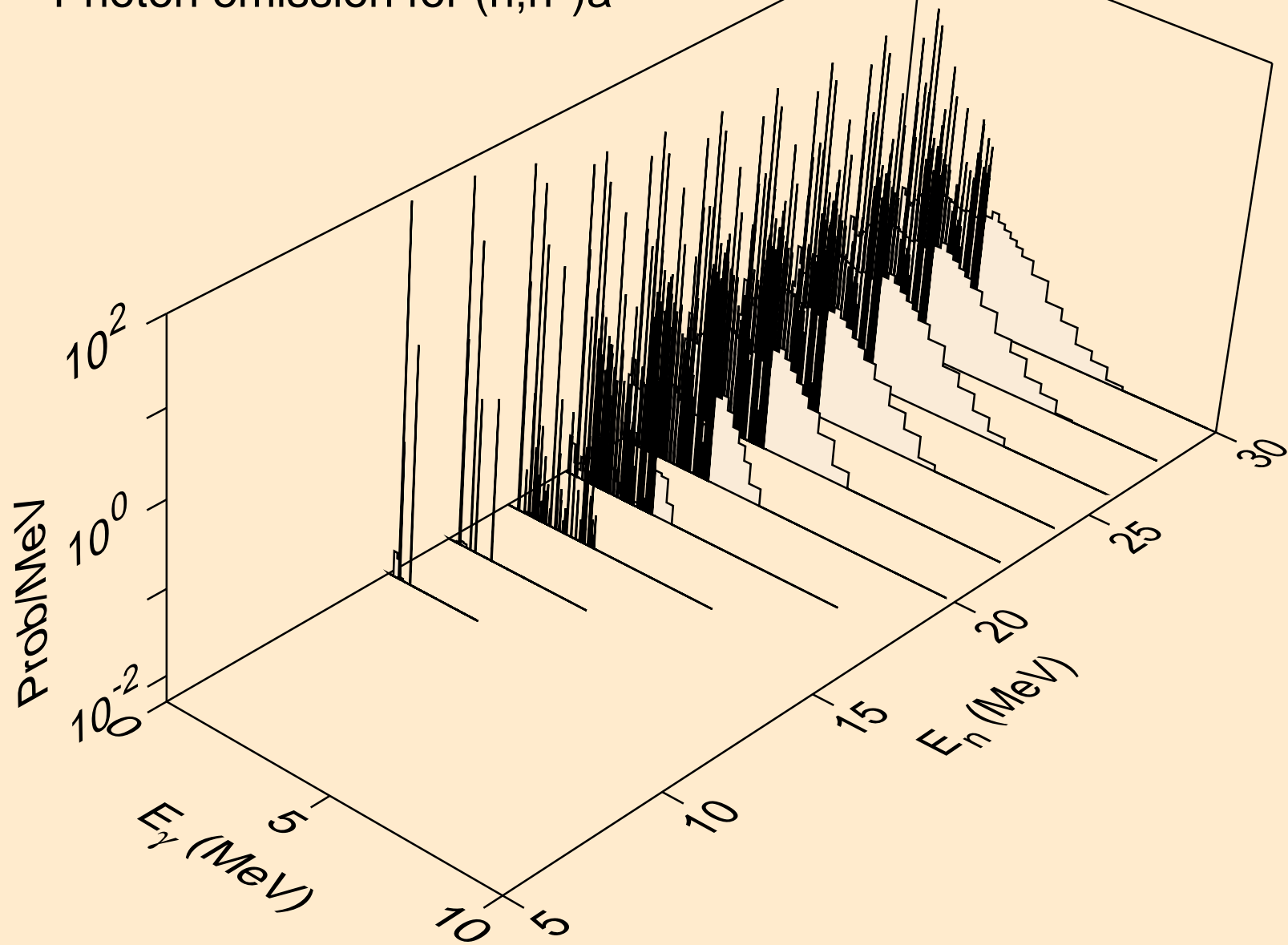
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Photon emission for (n,2n)



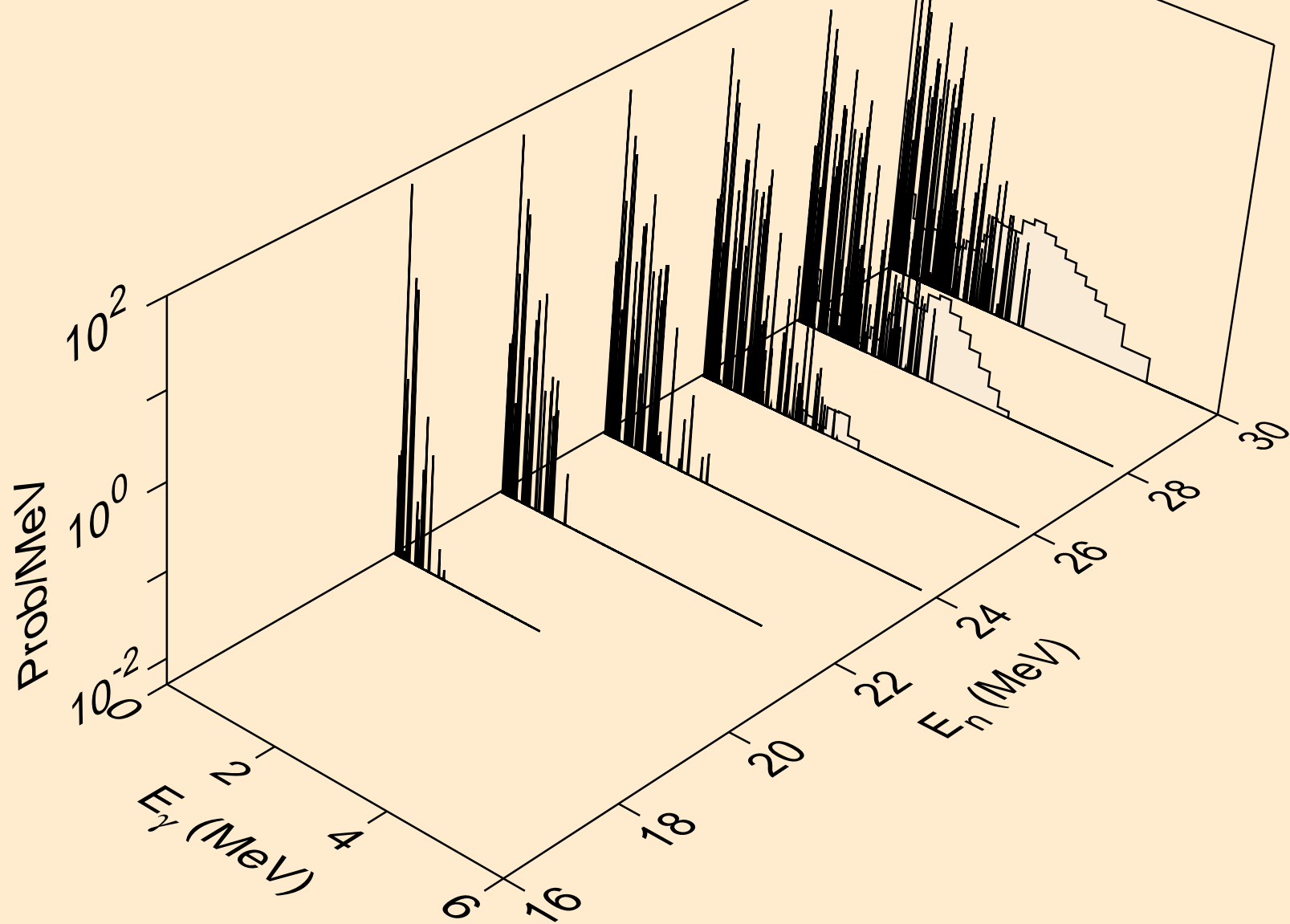
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Photon emission for (n,3n)



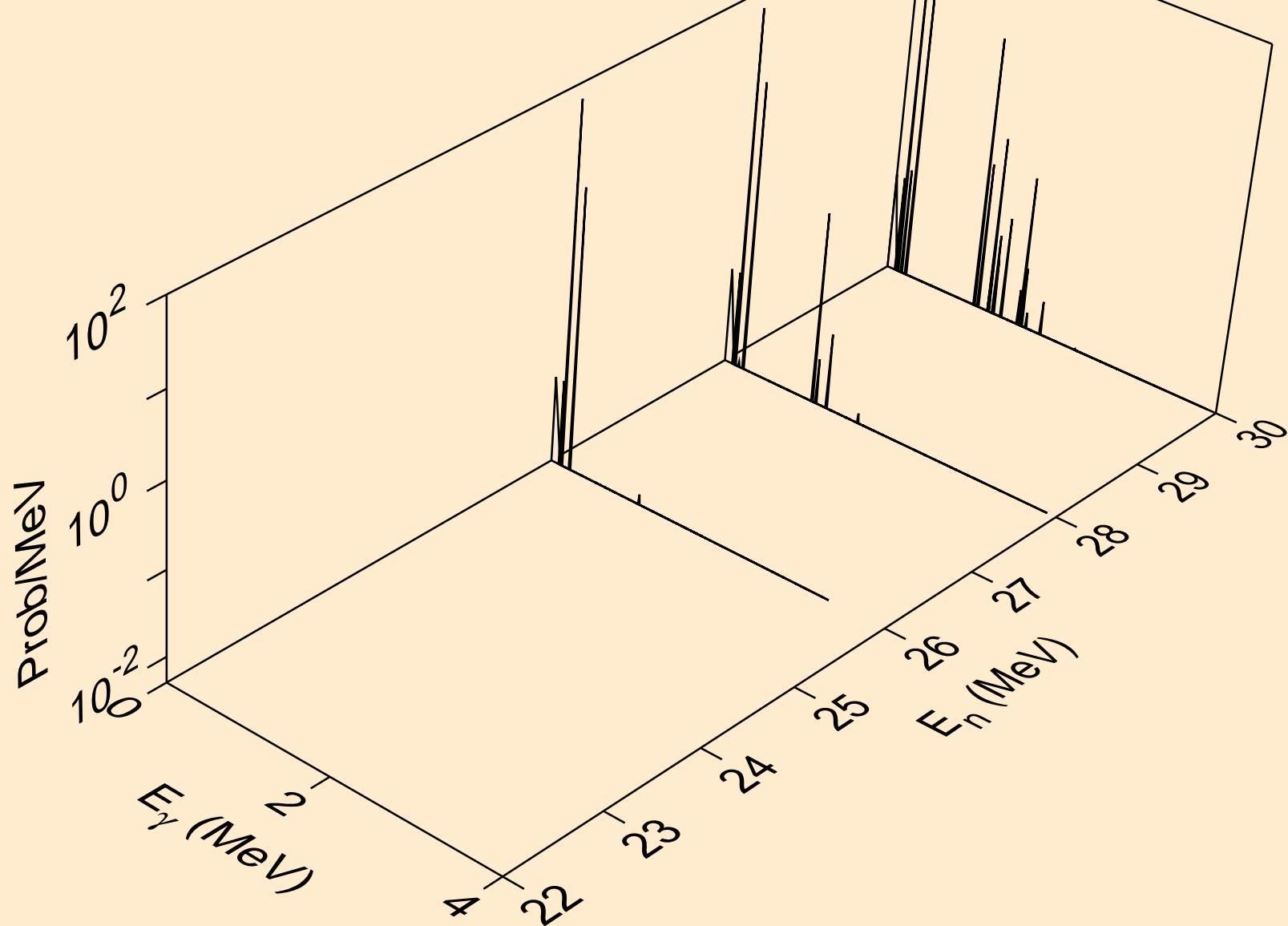
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Photon emission for (n,n*)a



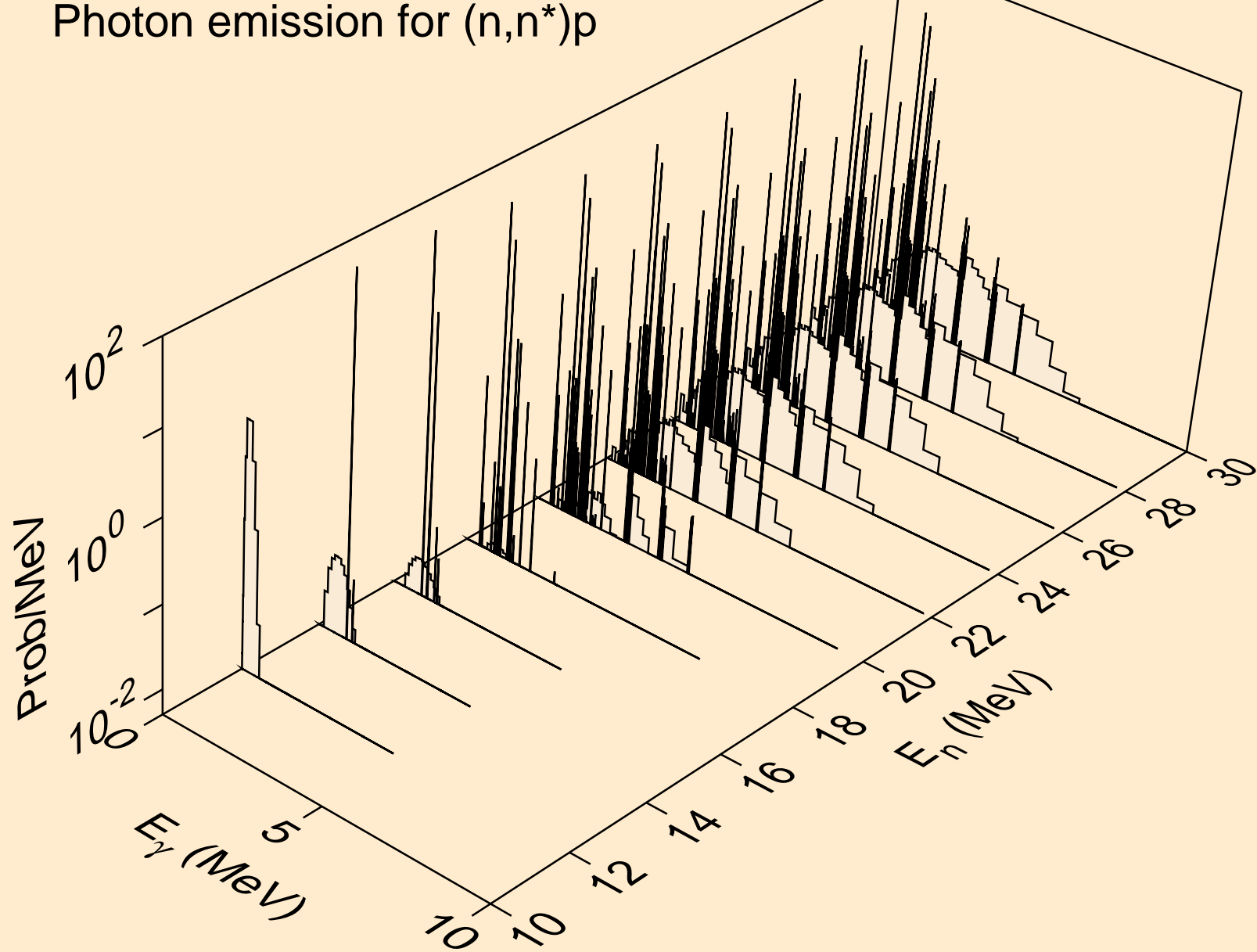
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Photon emission for (n,2n)a



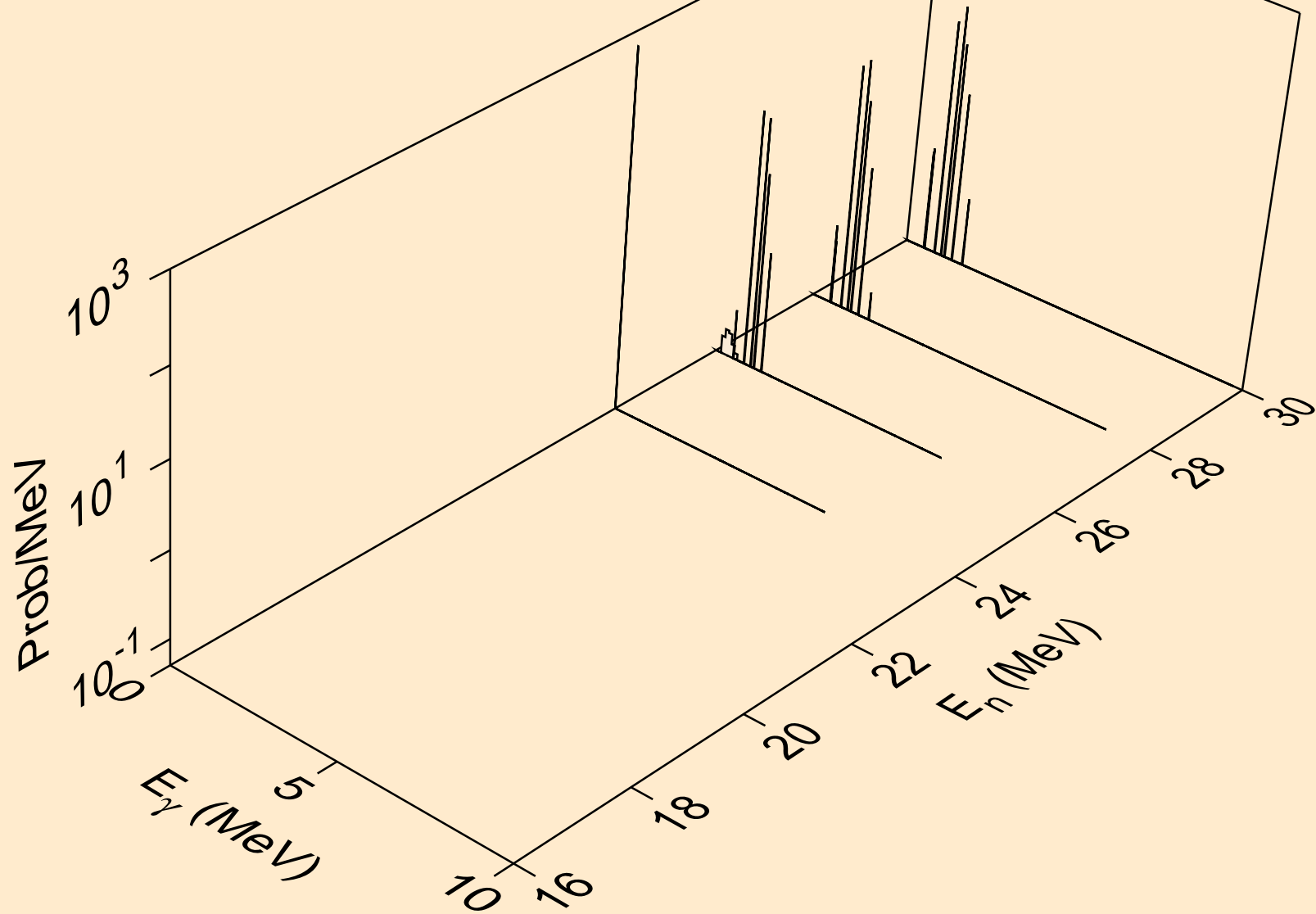
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



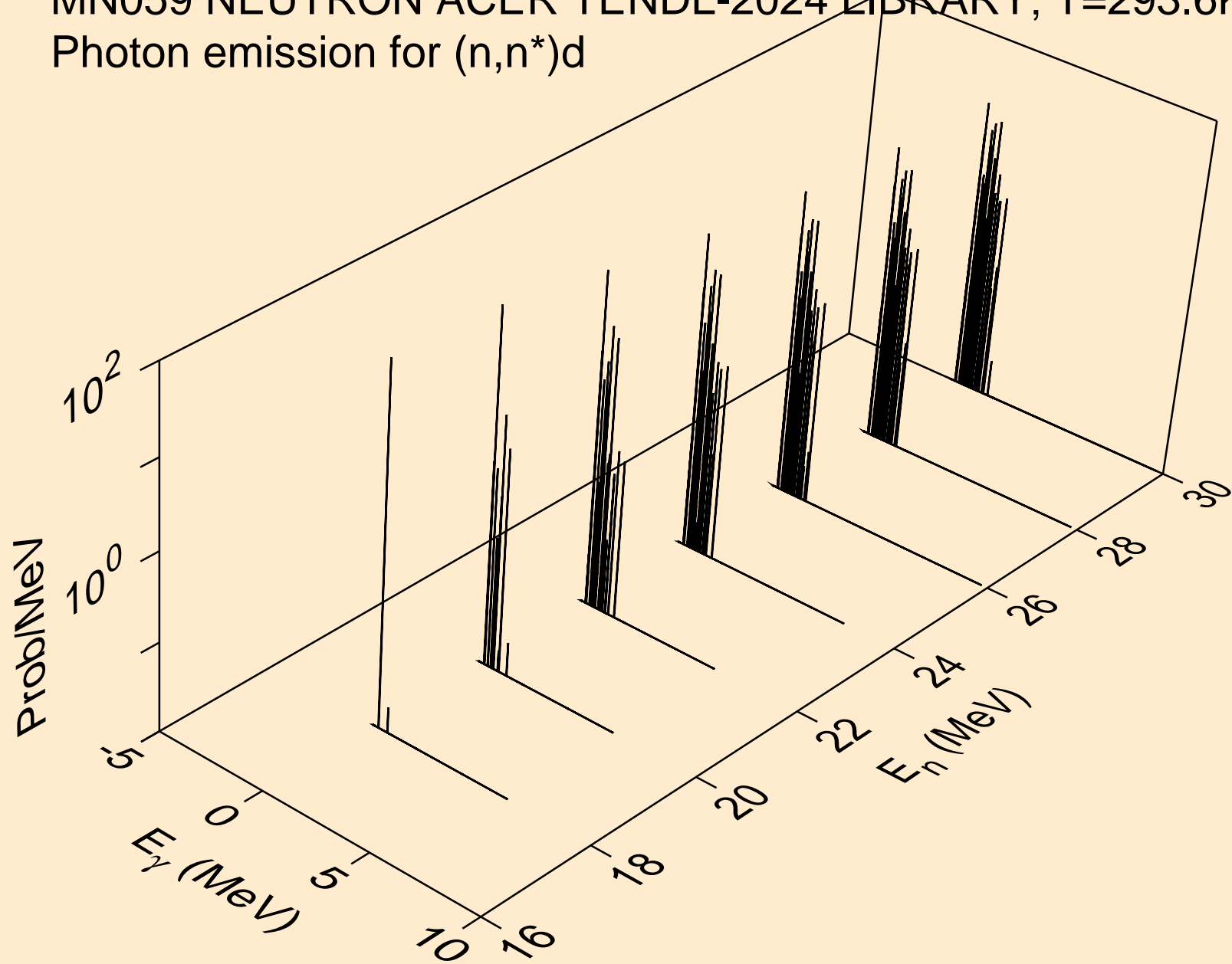
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



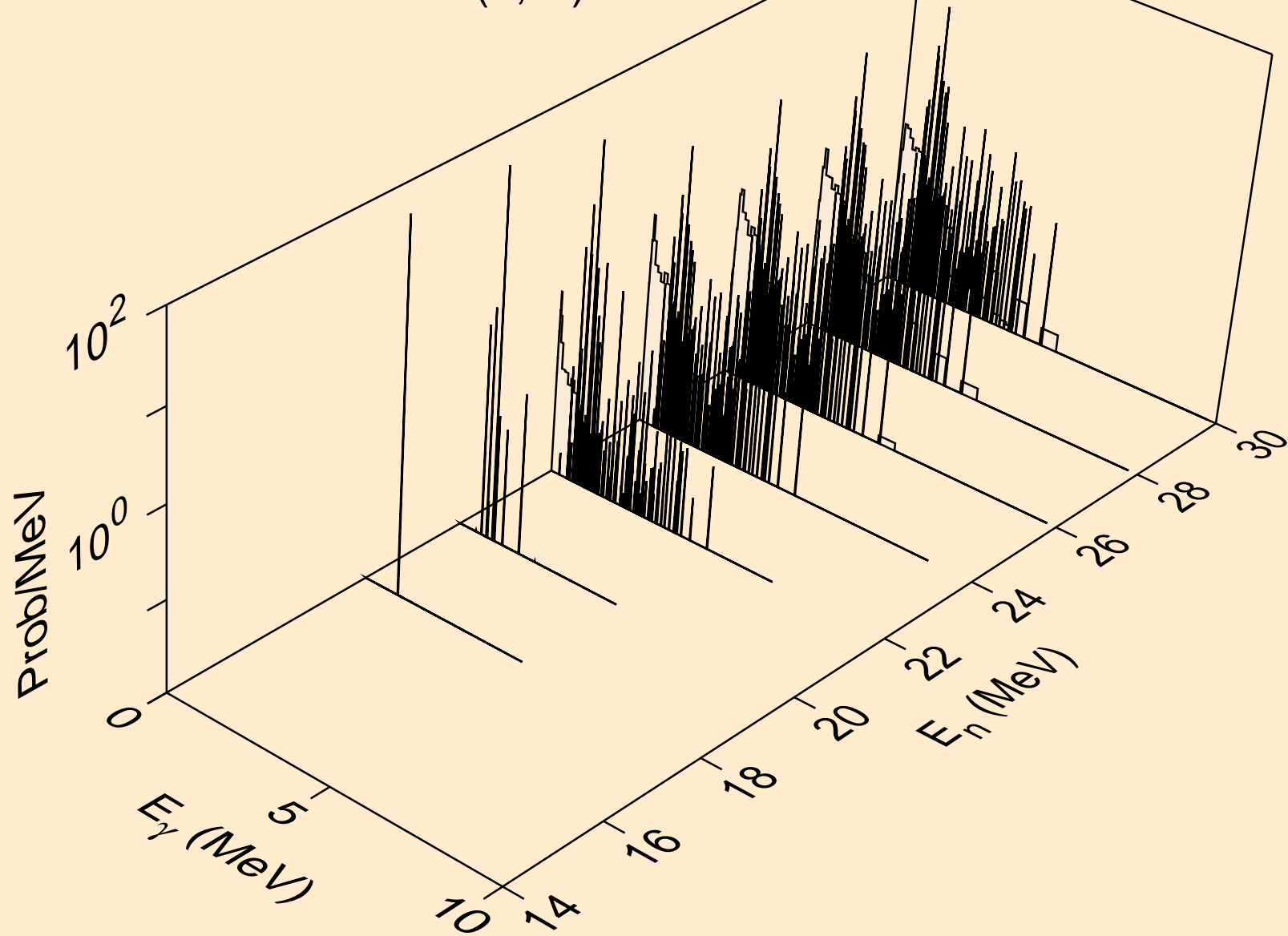
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Photon emission for (n,n*)2a



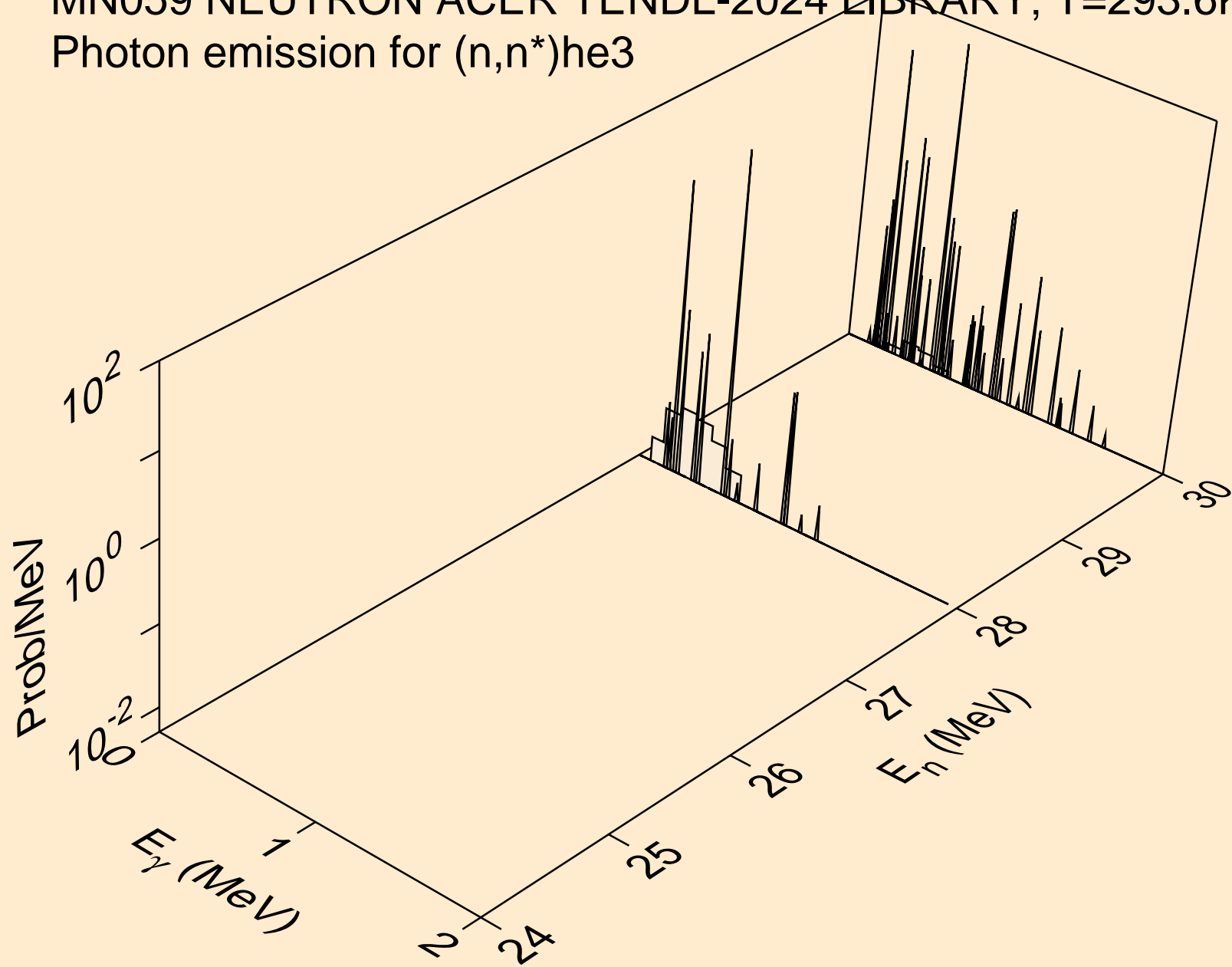
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



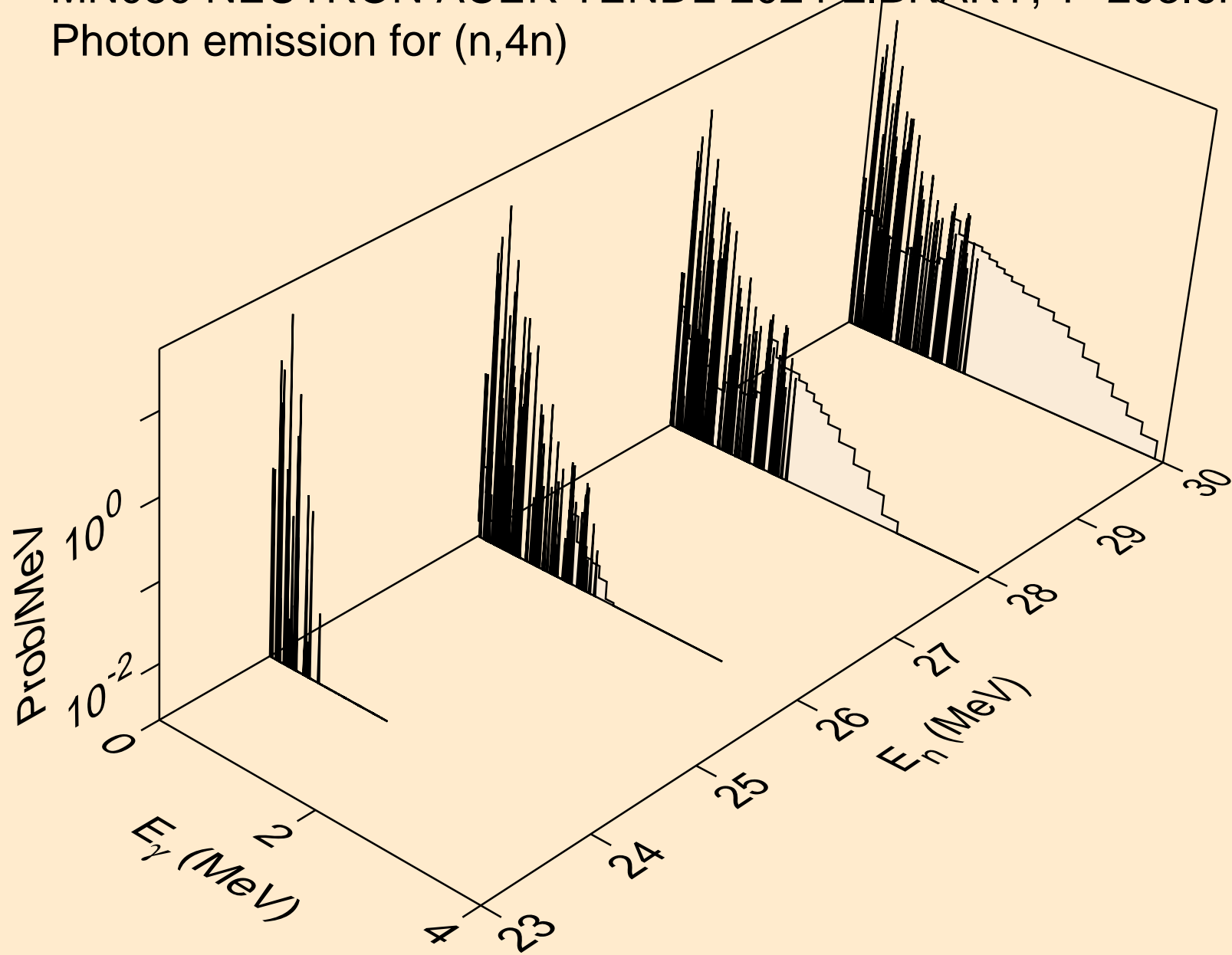
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



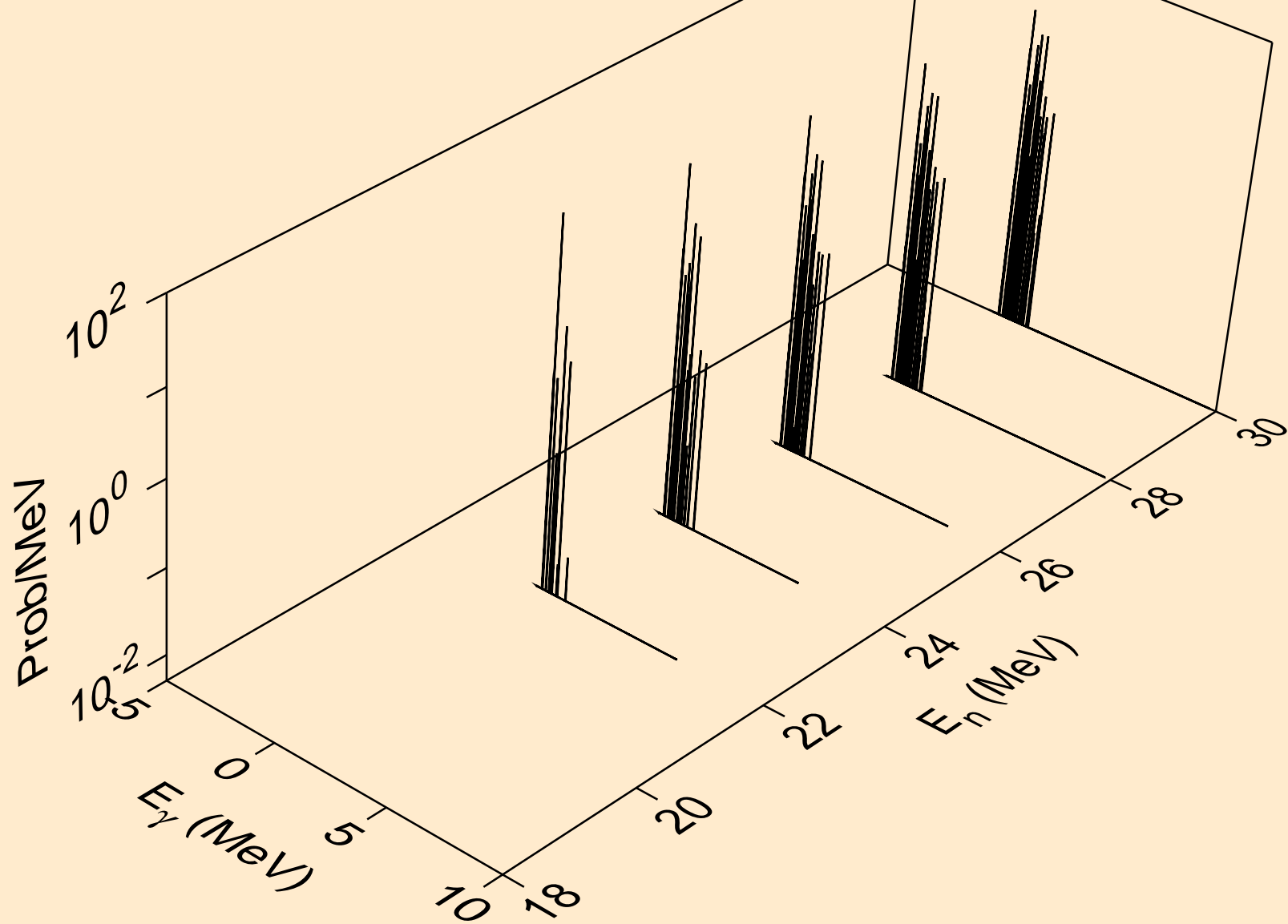
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



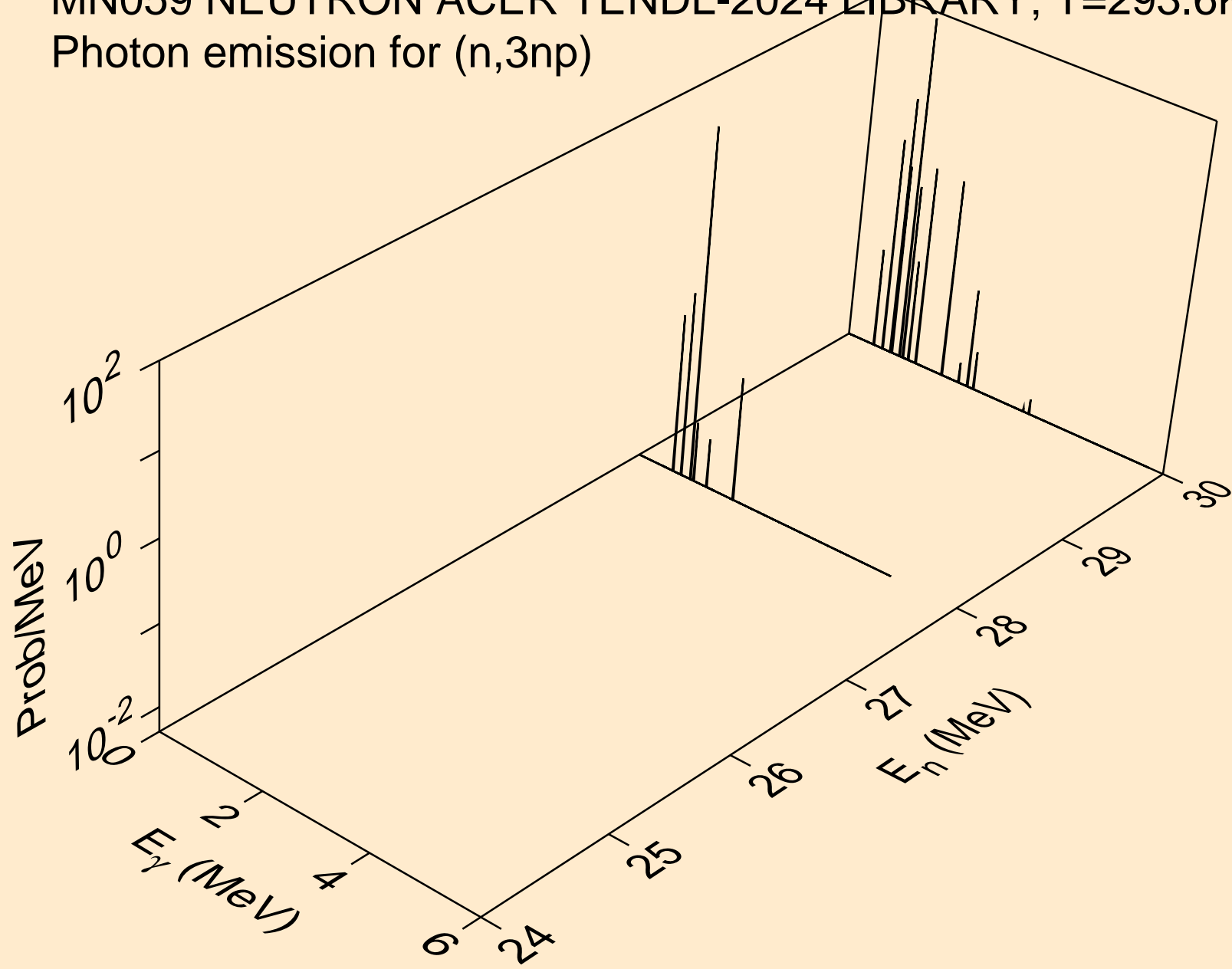
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



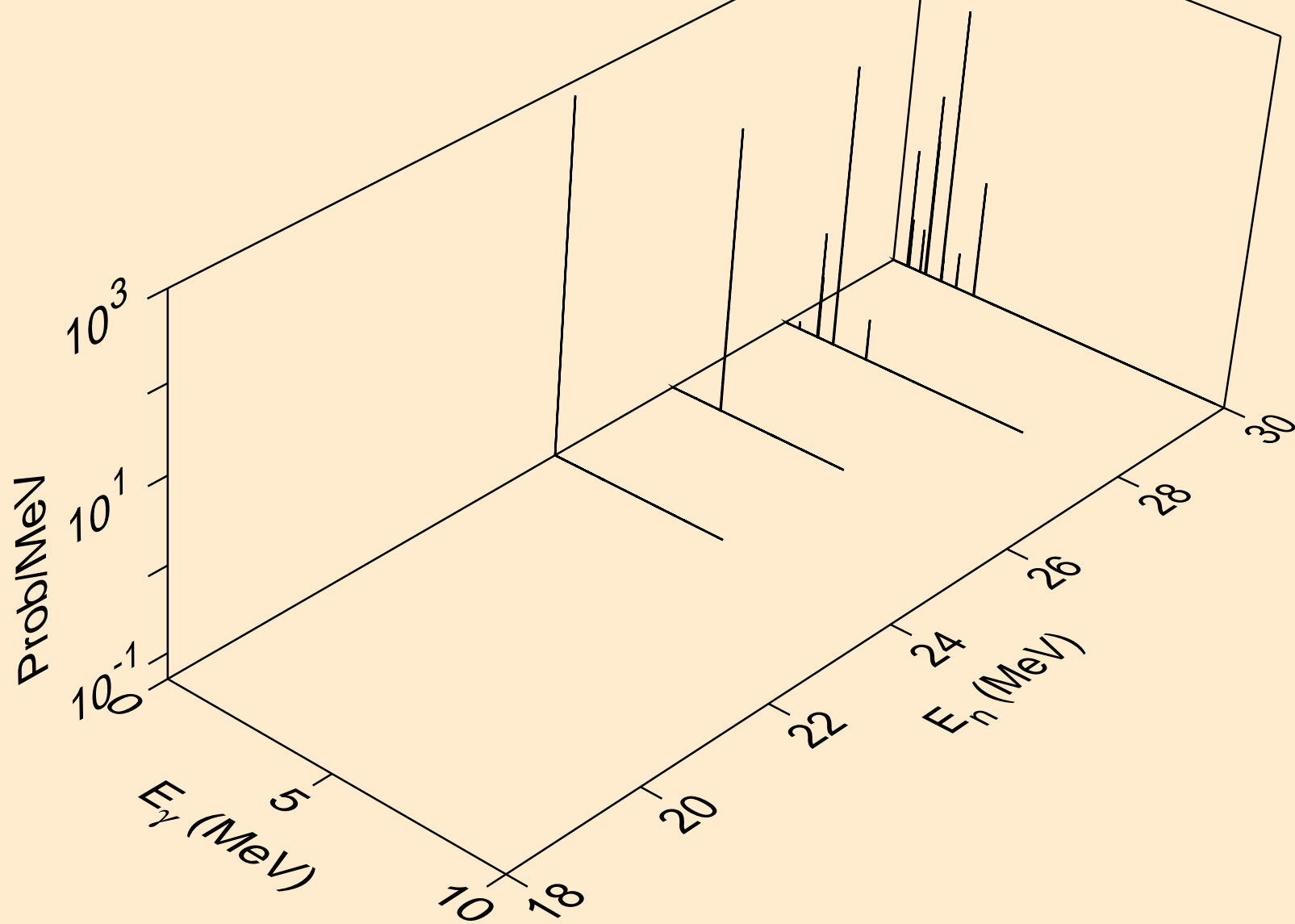
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



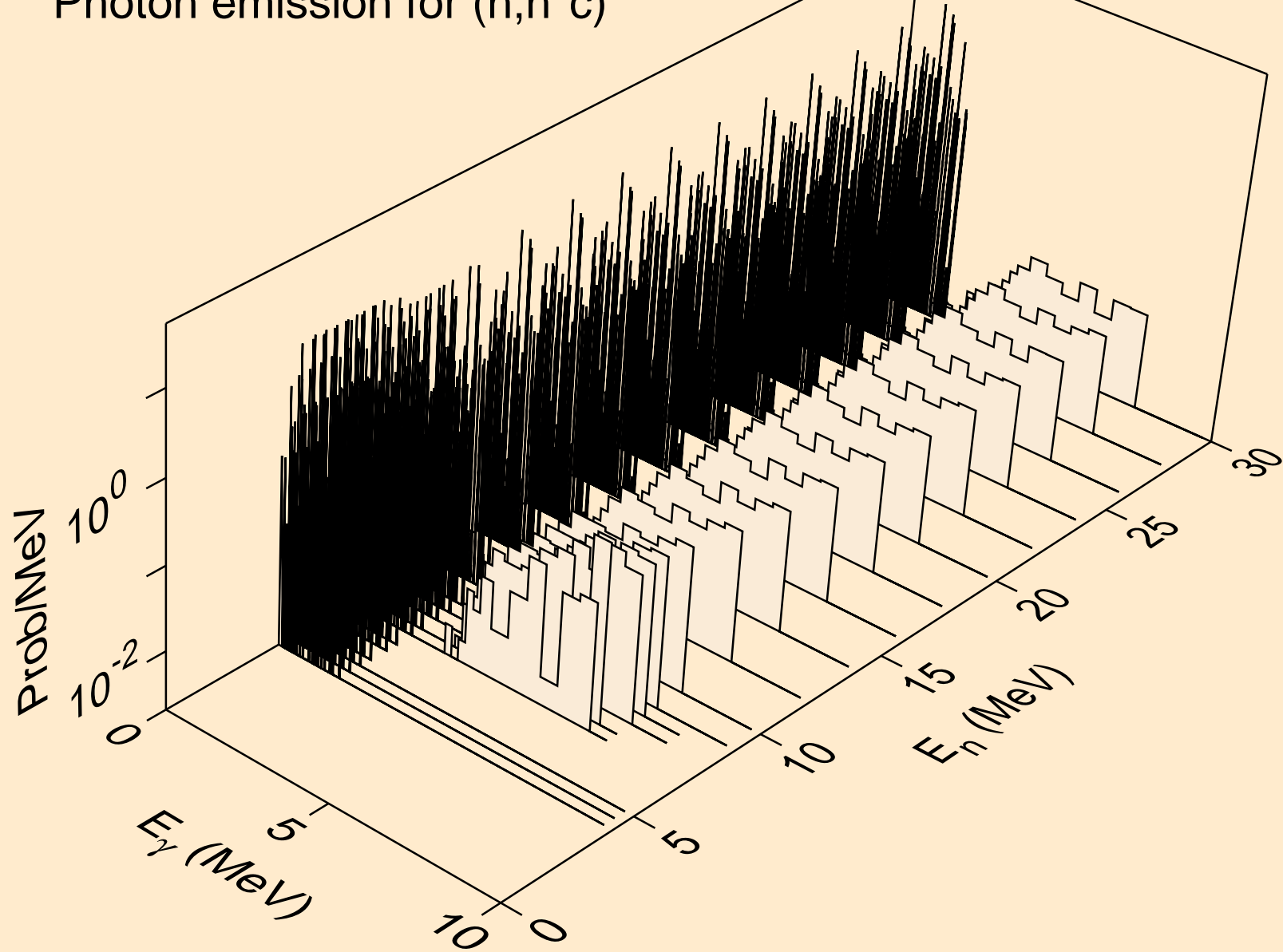
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



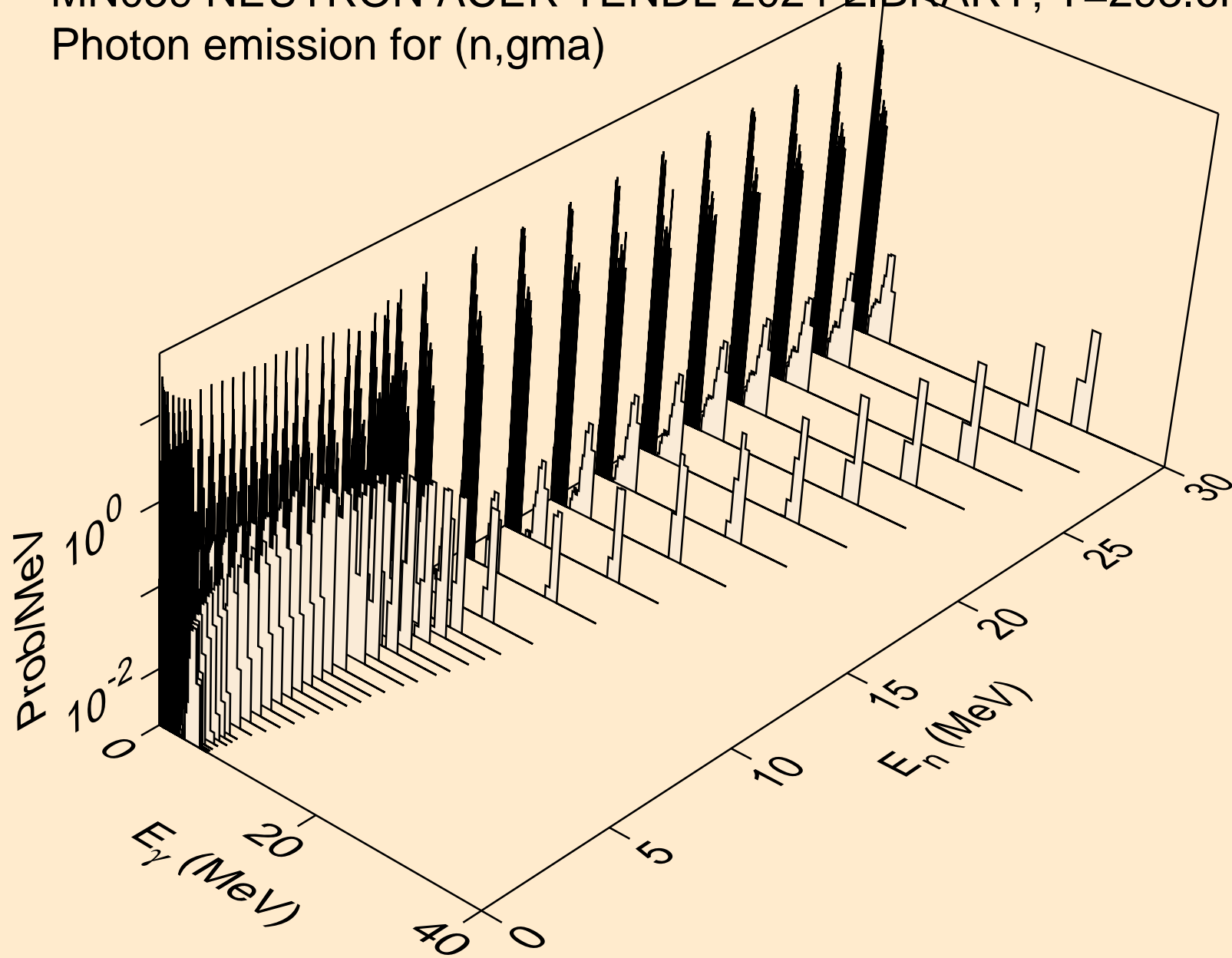
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



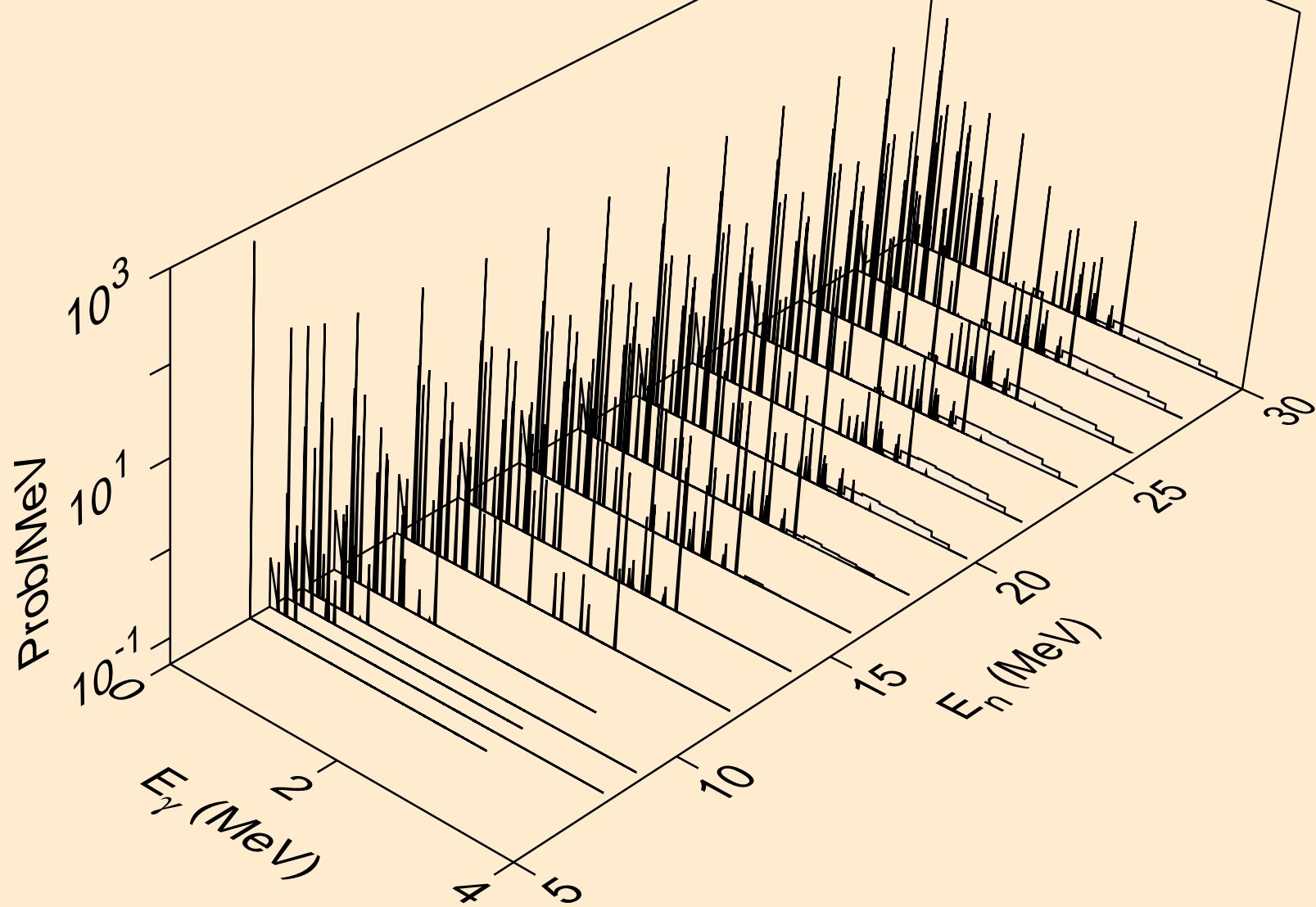
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



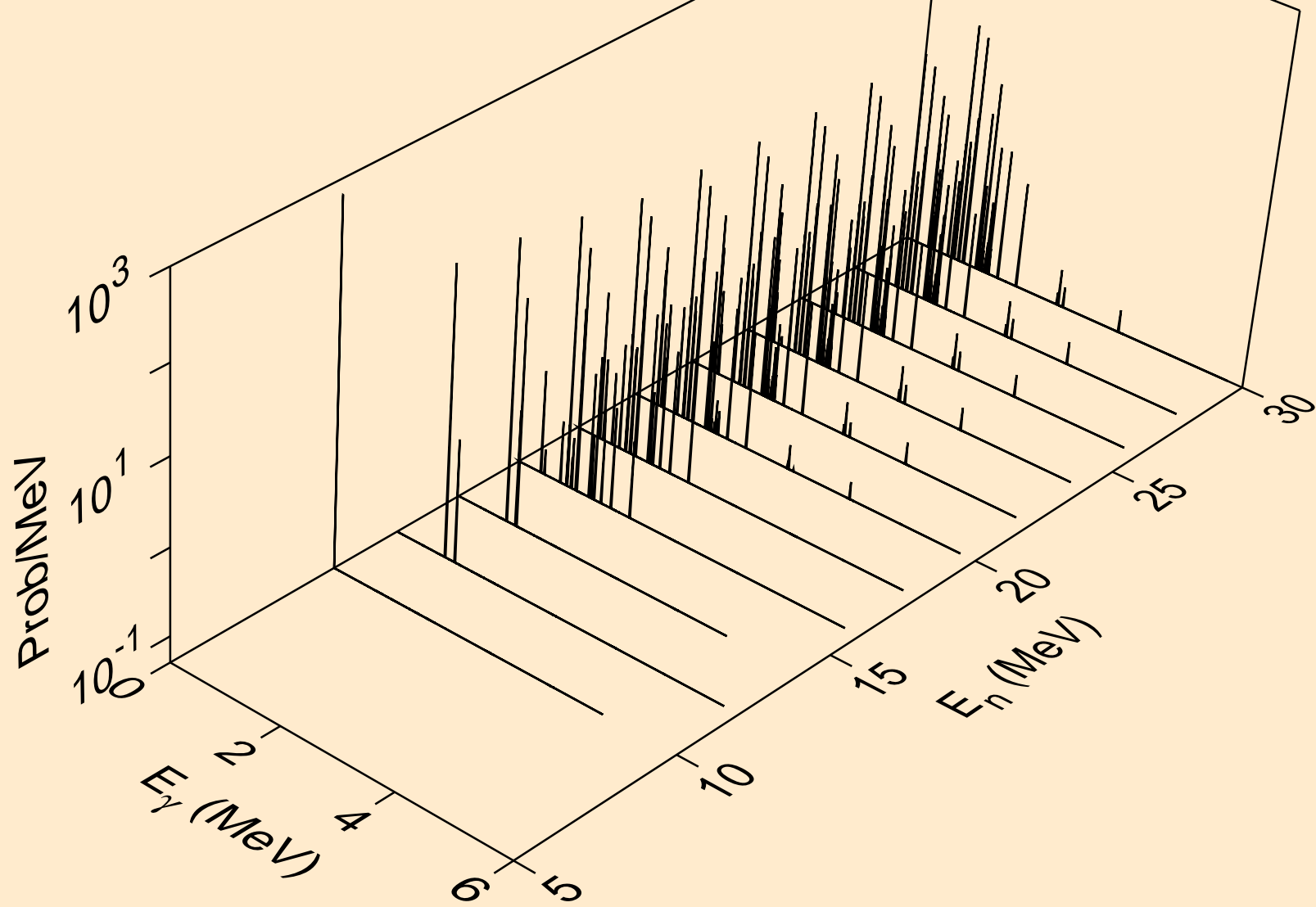
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Photon emission for (n,gma)



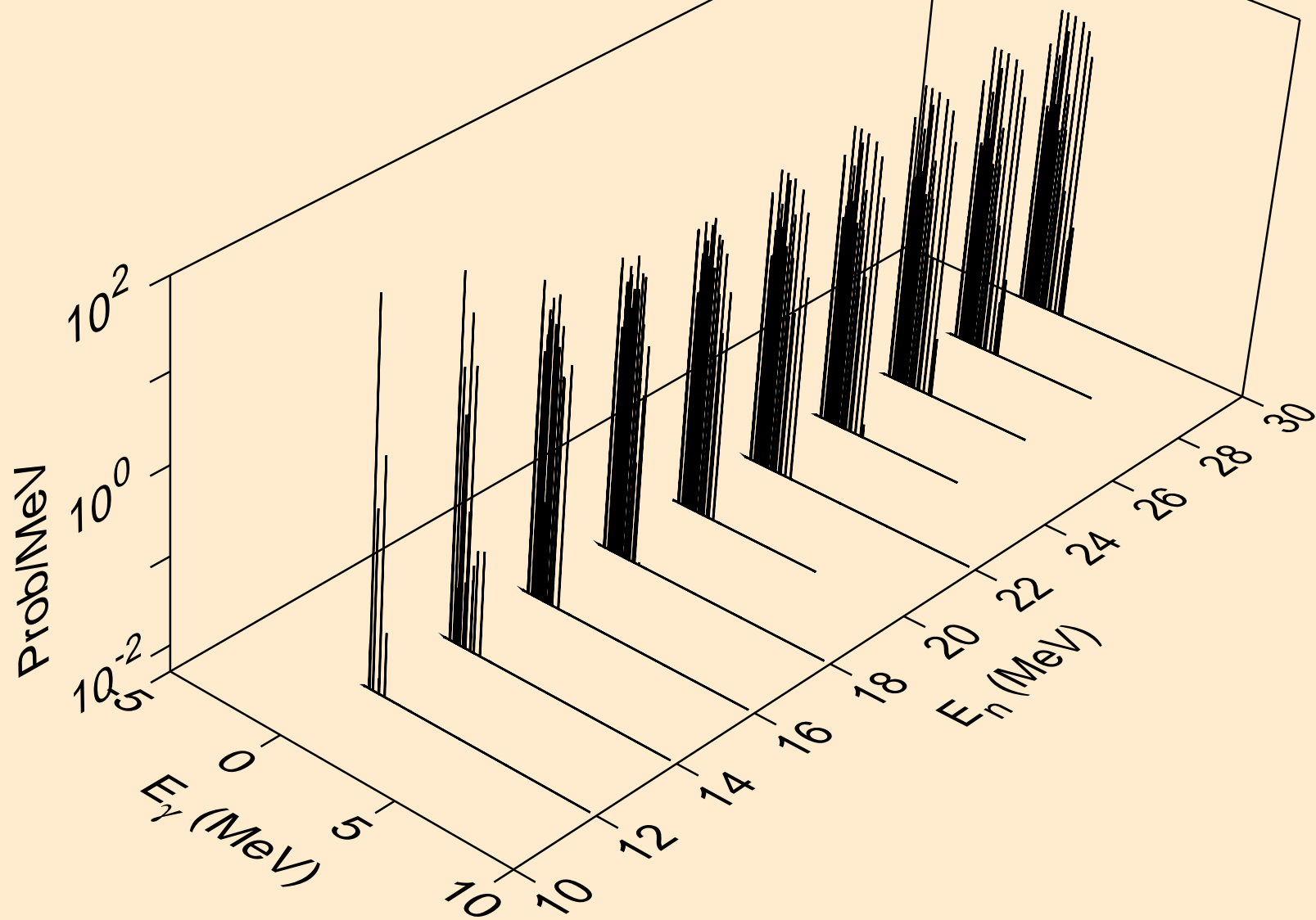
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



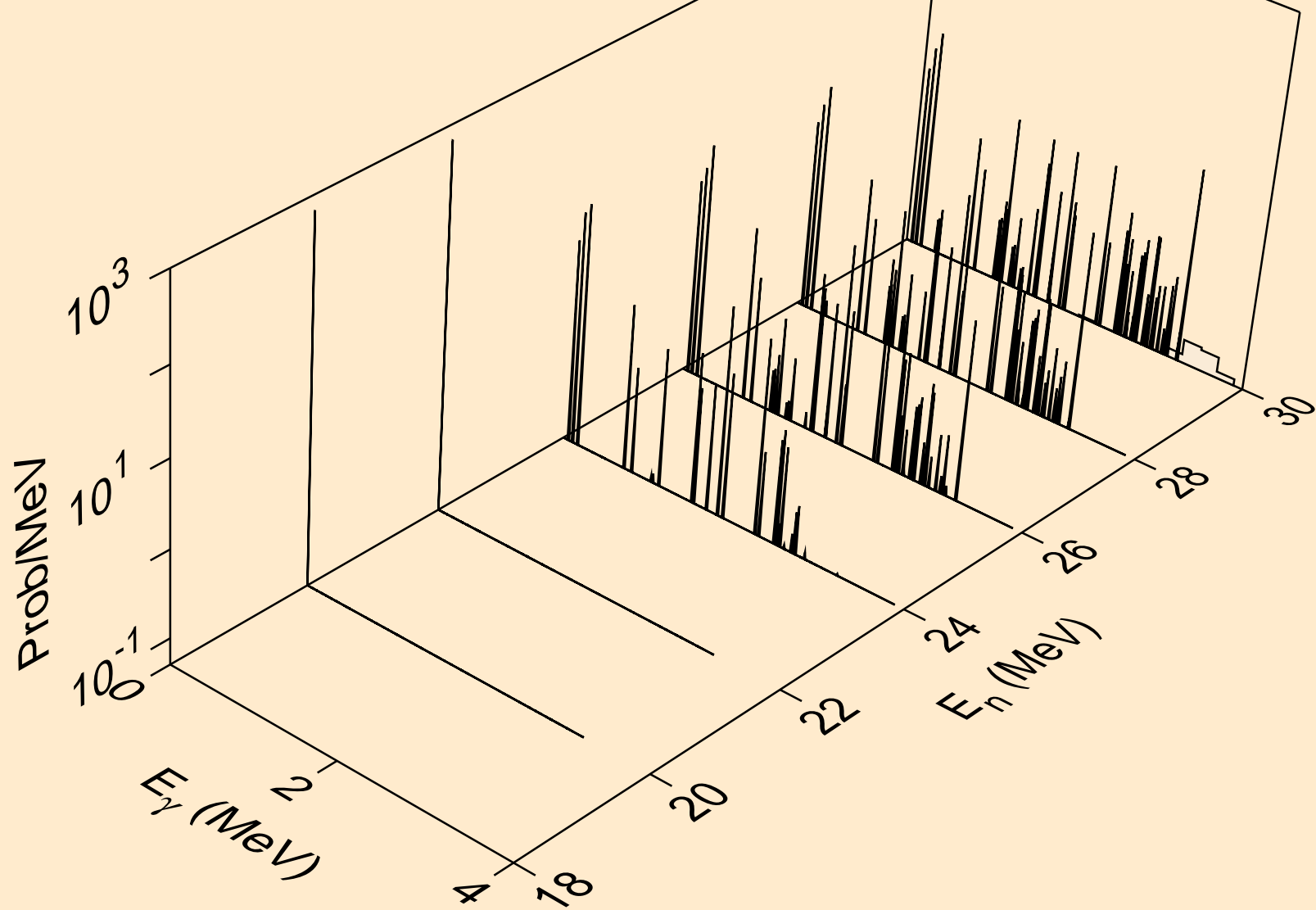
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



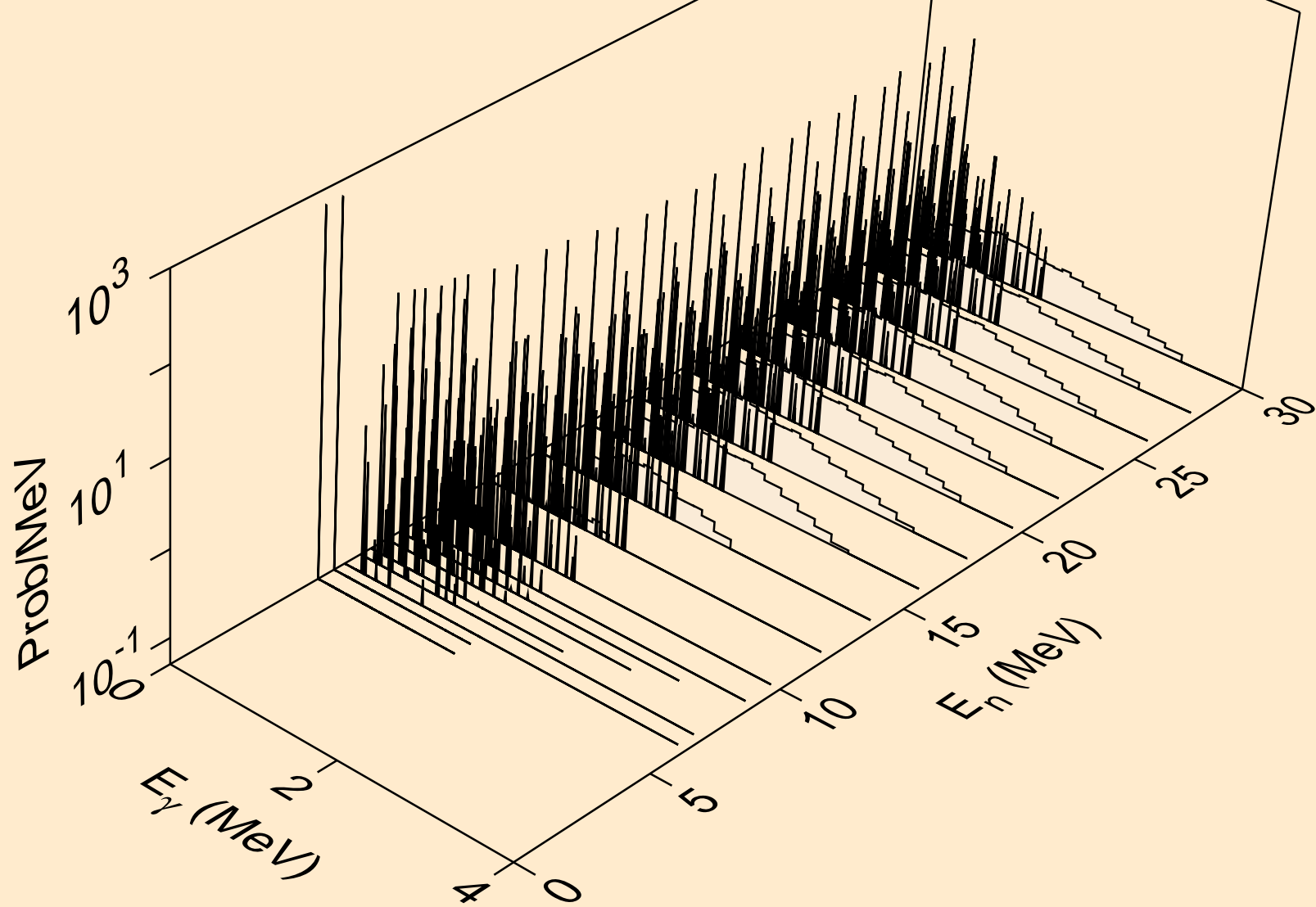
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



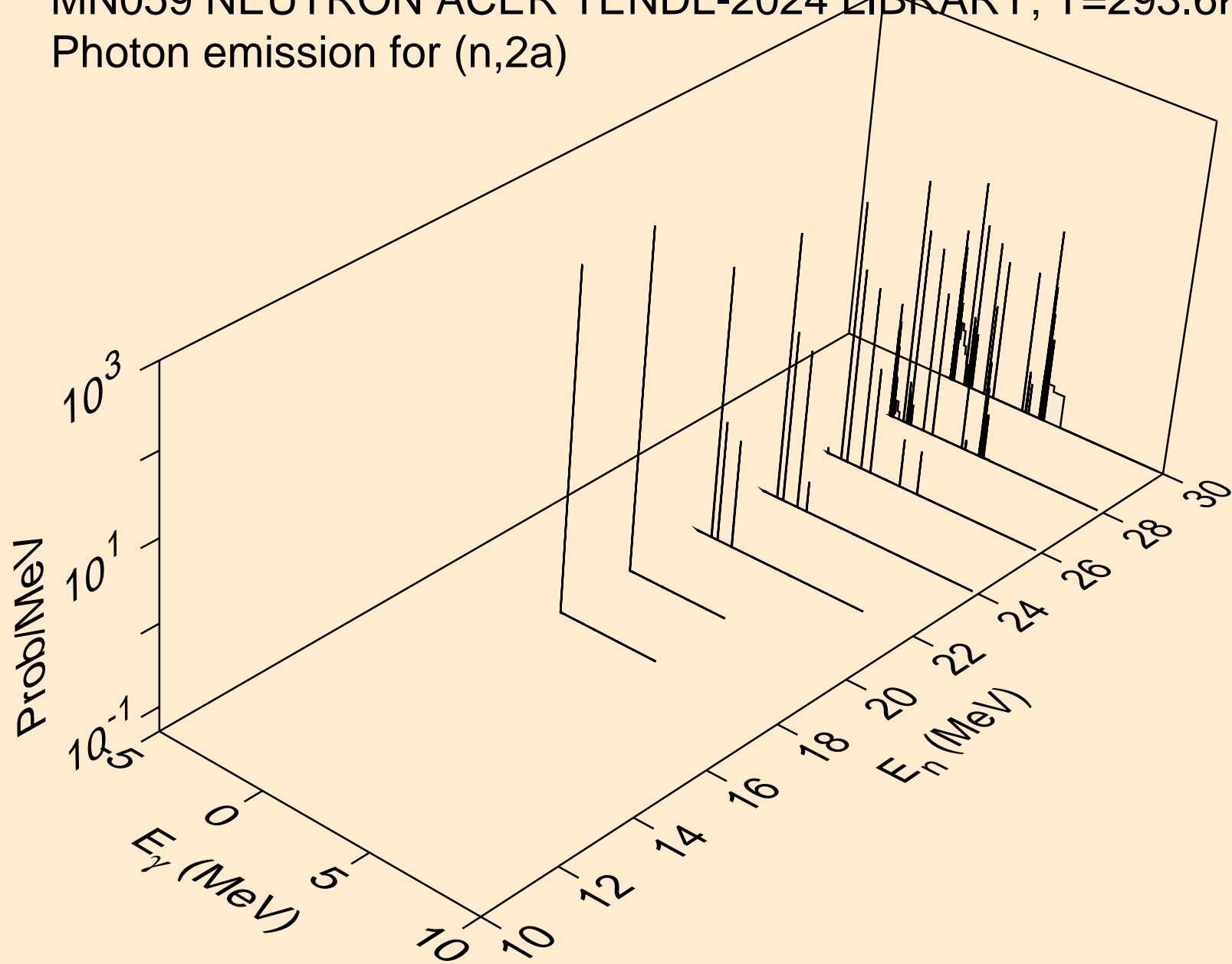
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



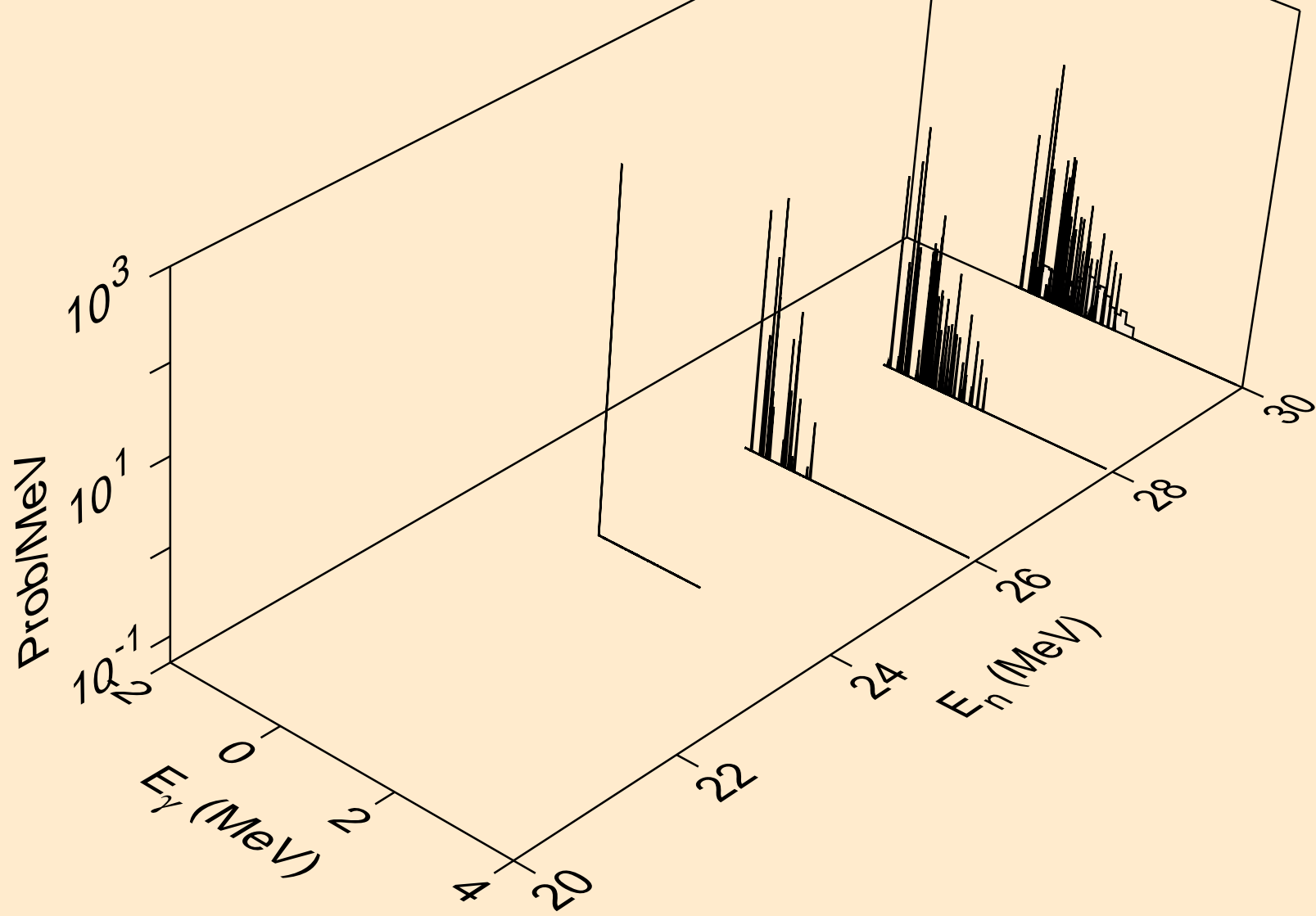
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



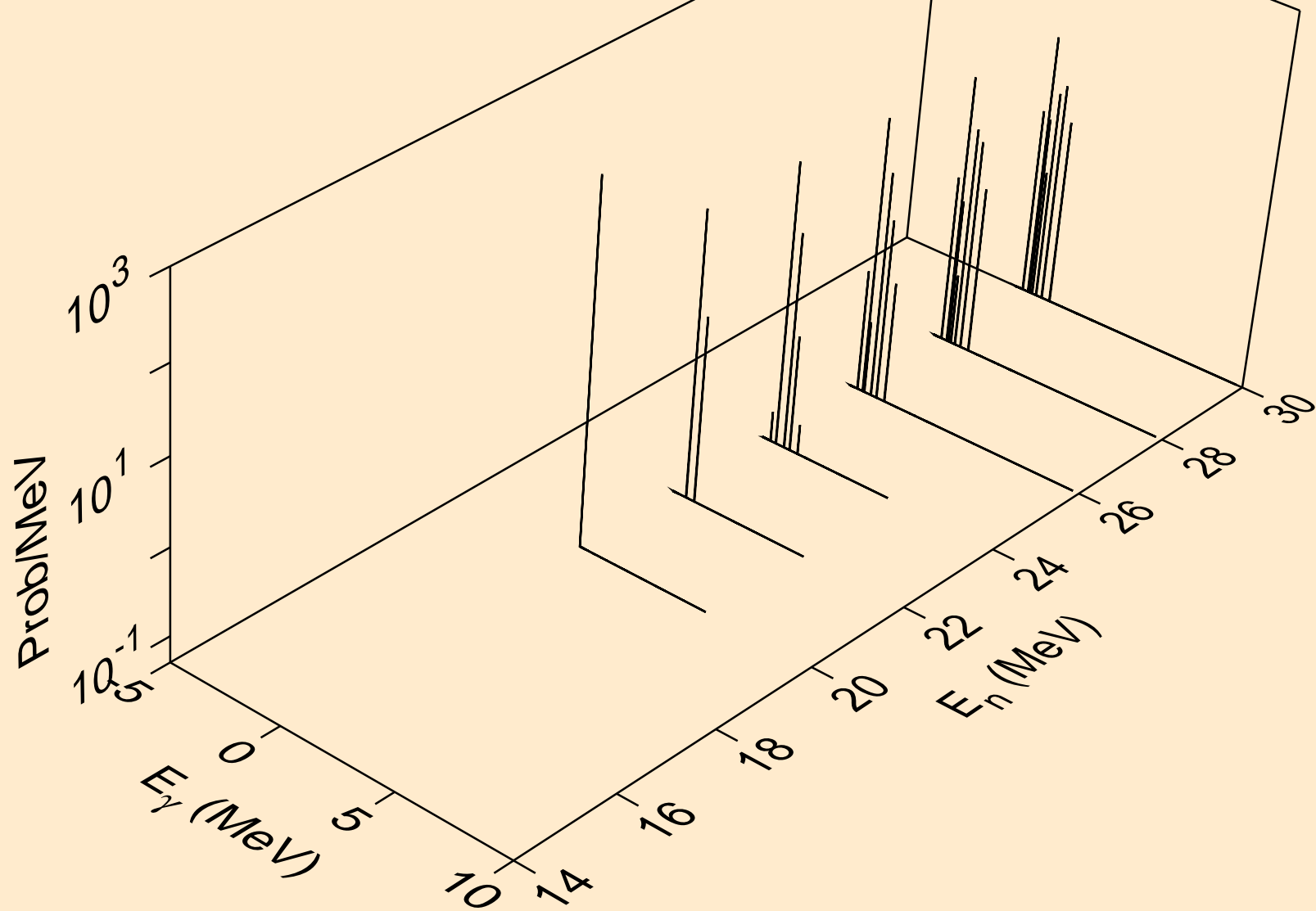
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



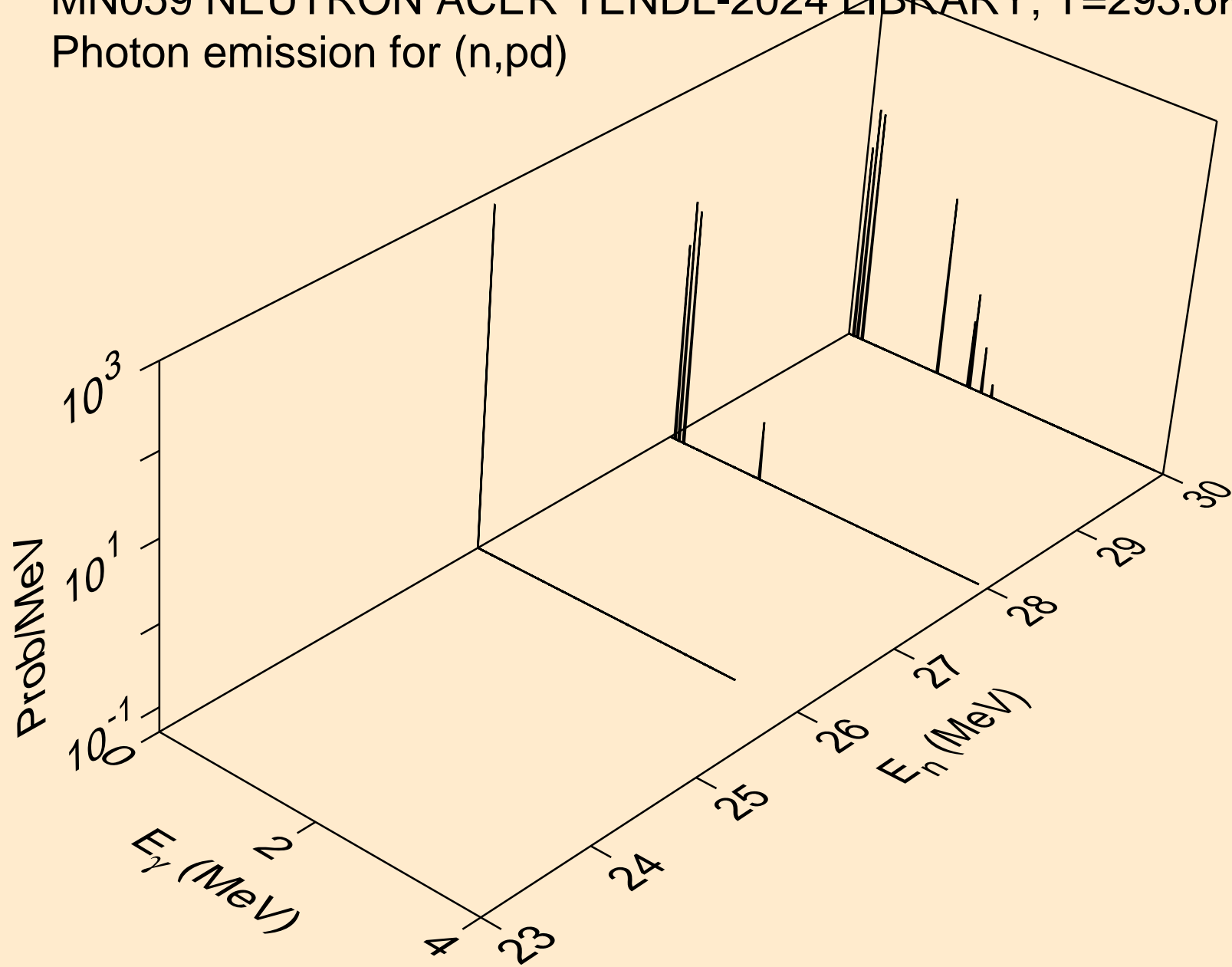
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



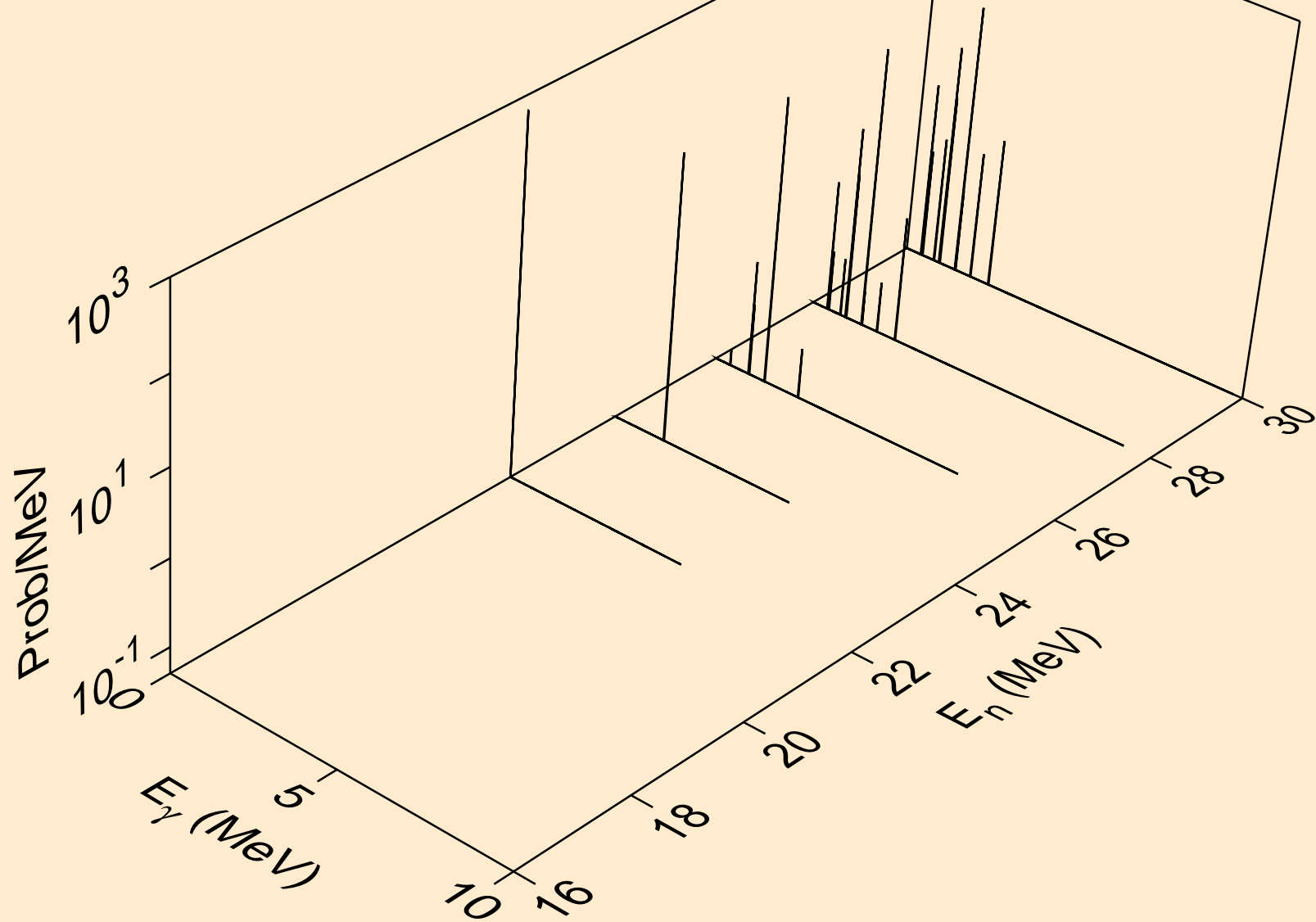
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pa)



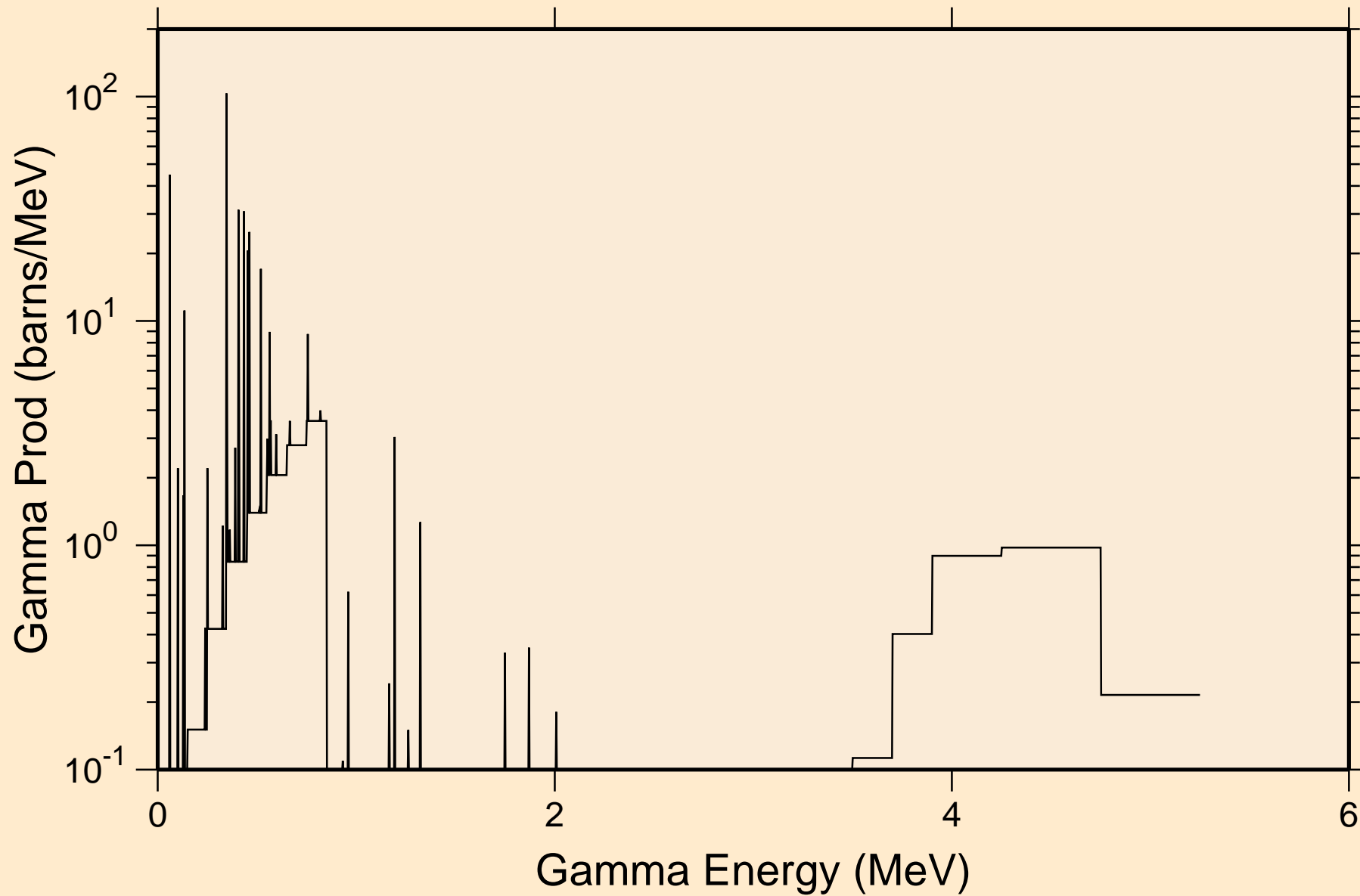
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



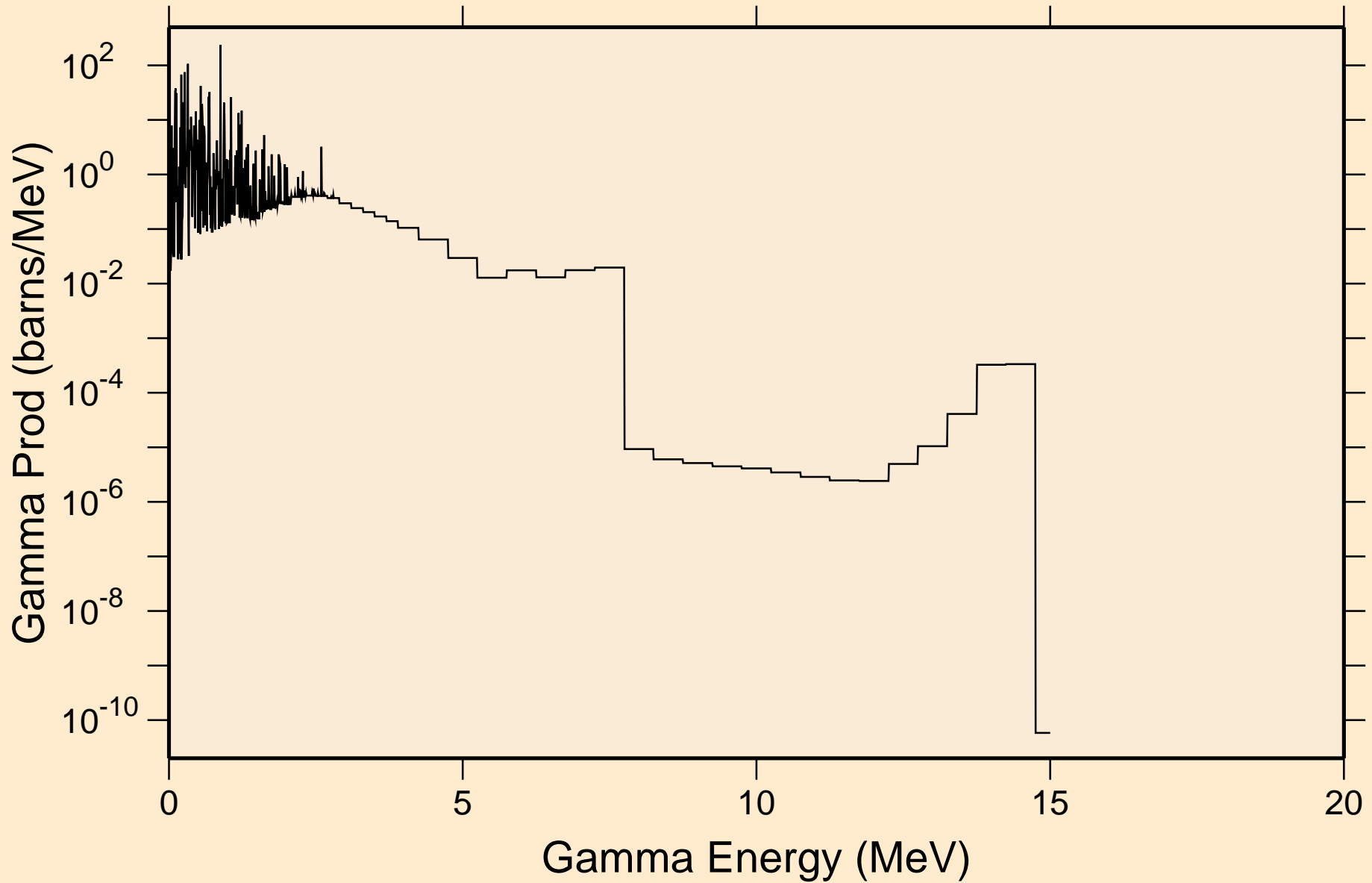
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



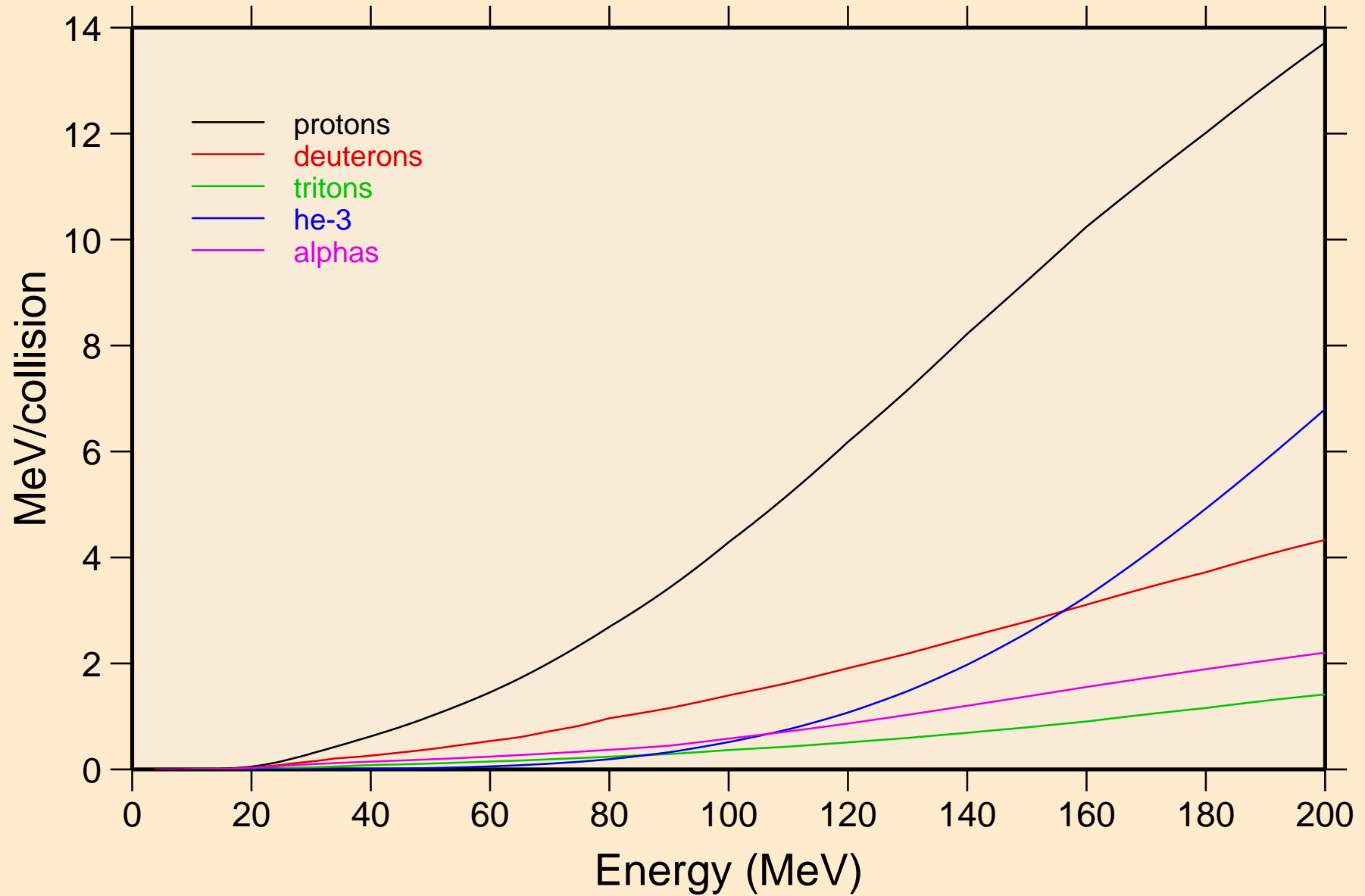
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



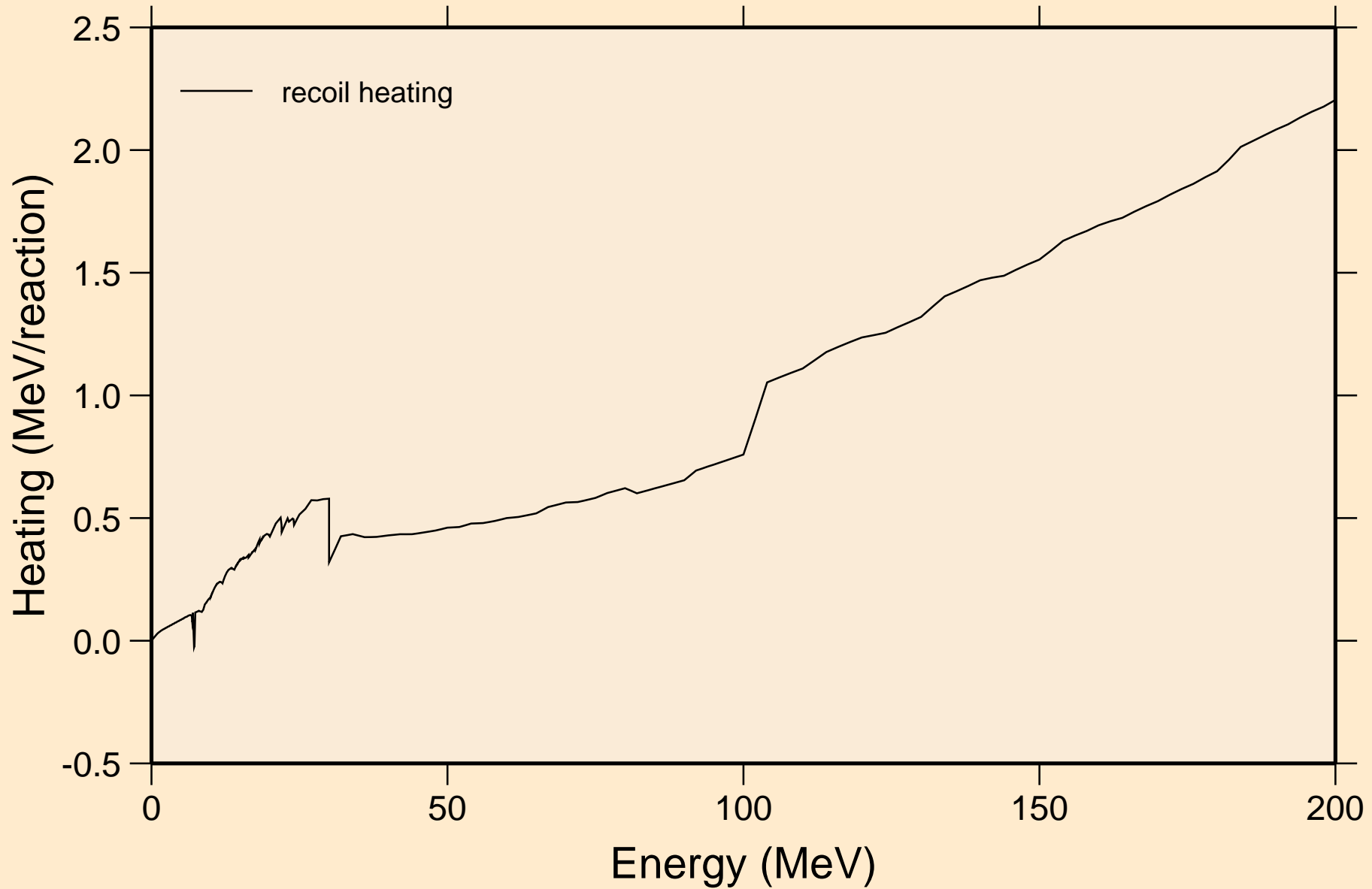
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



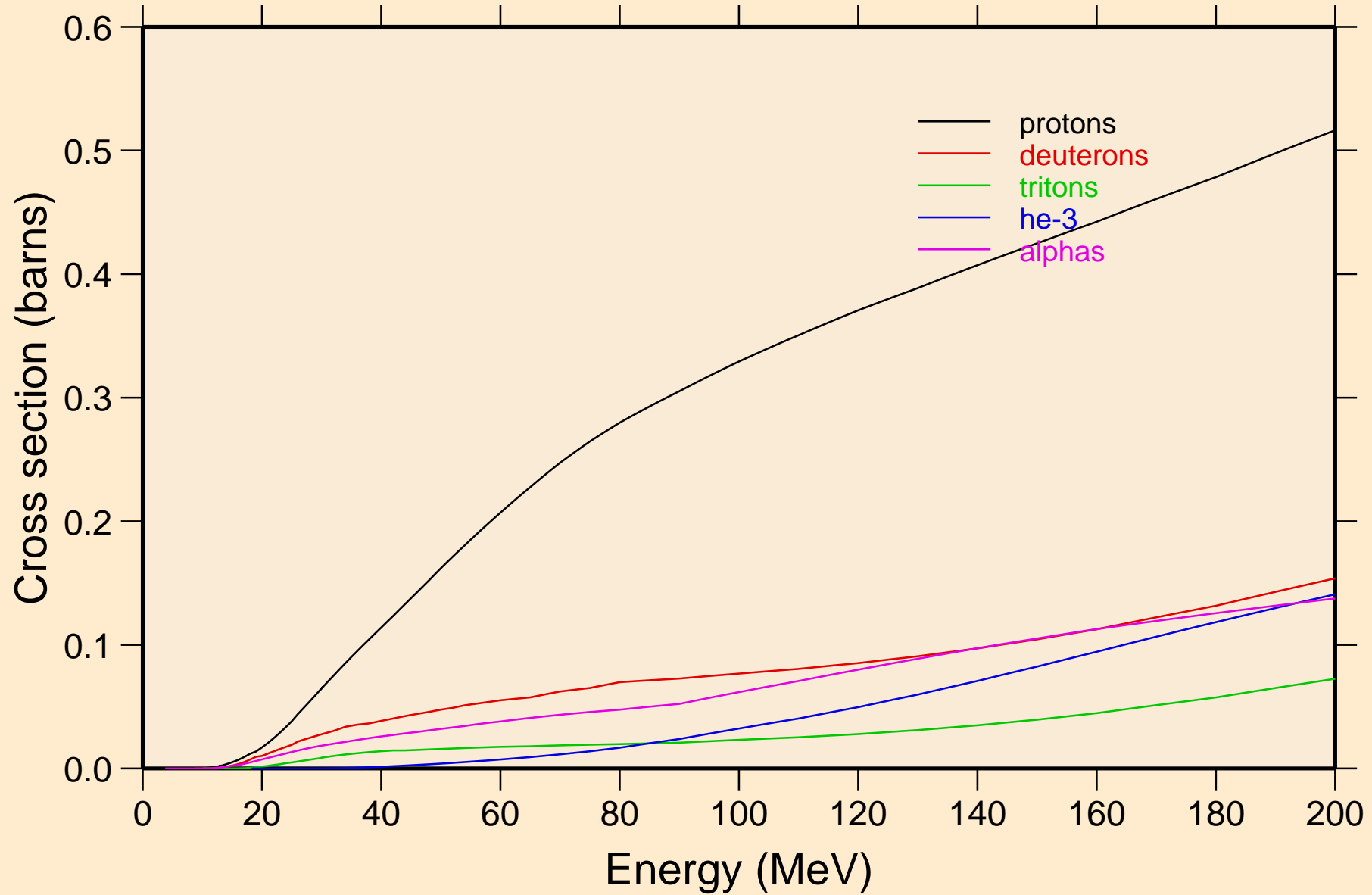
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



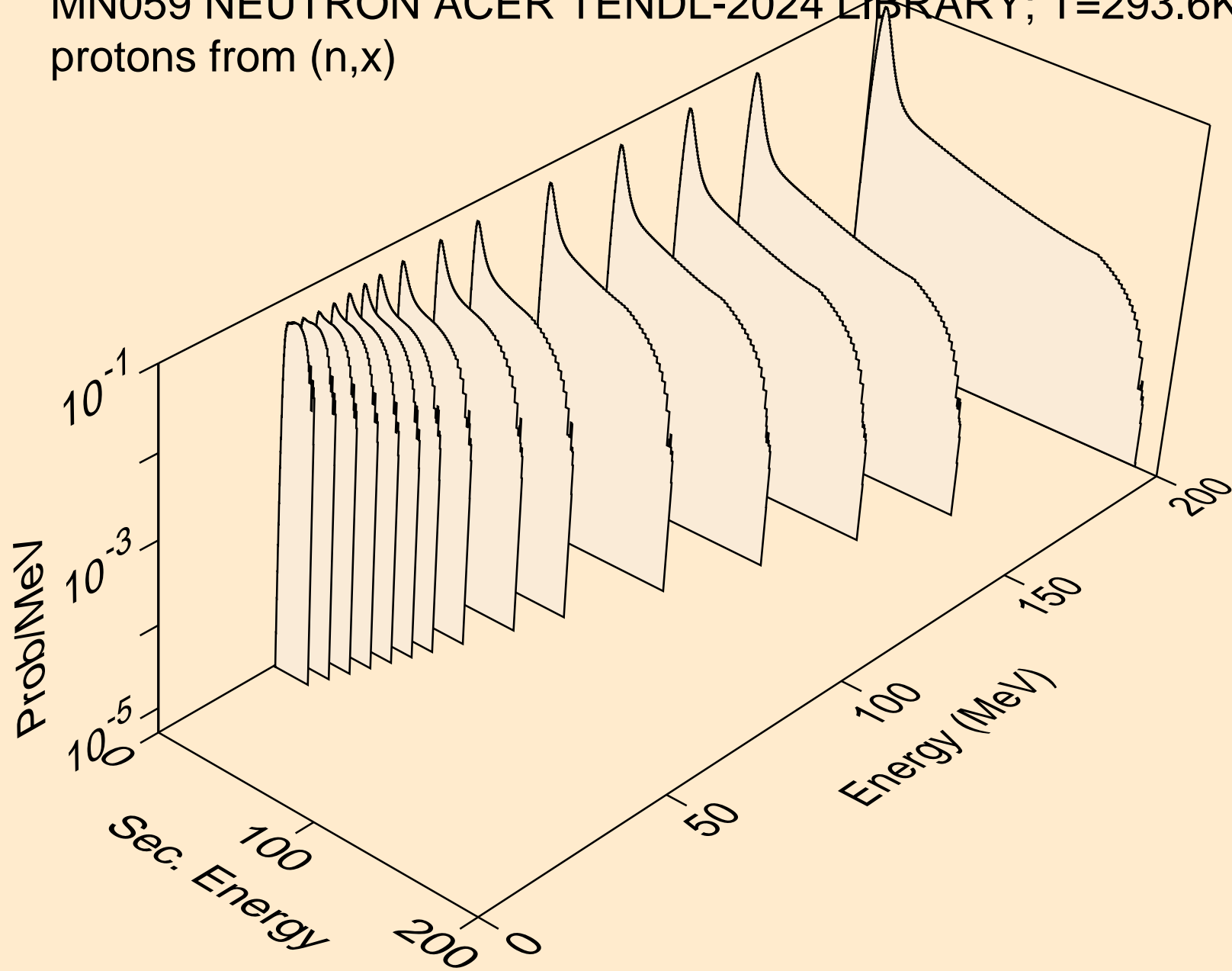
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



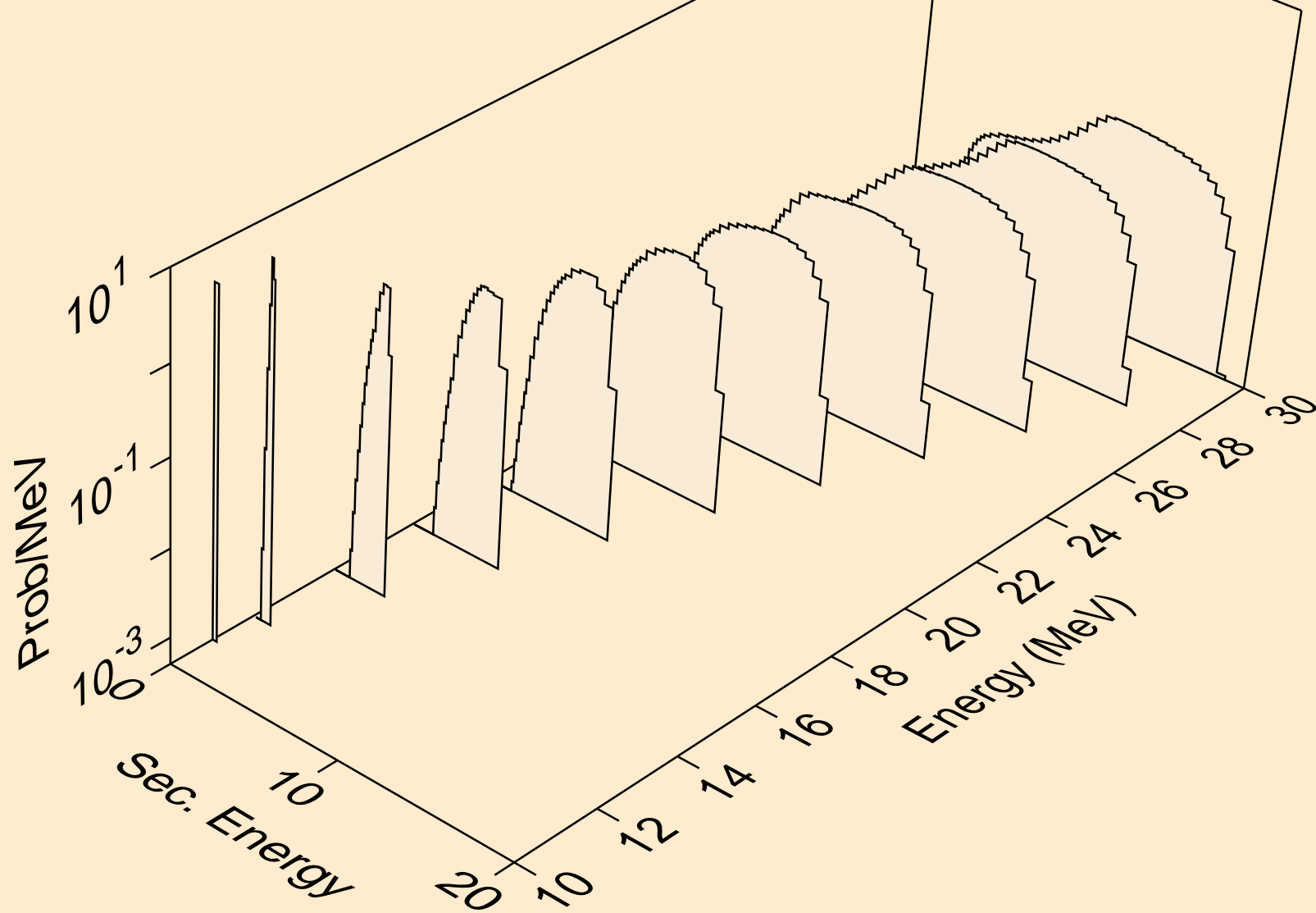
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



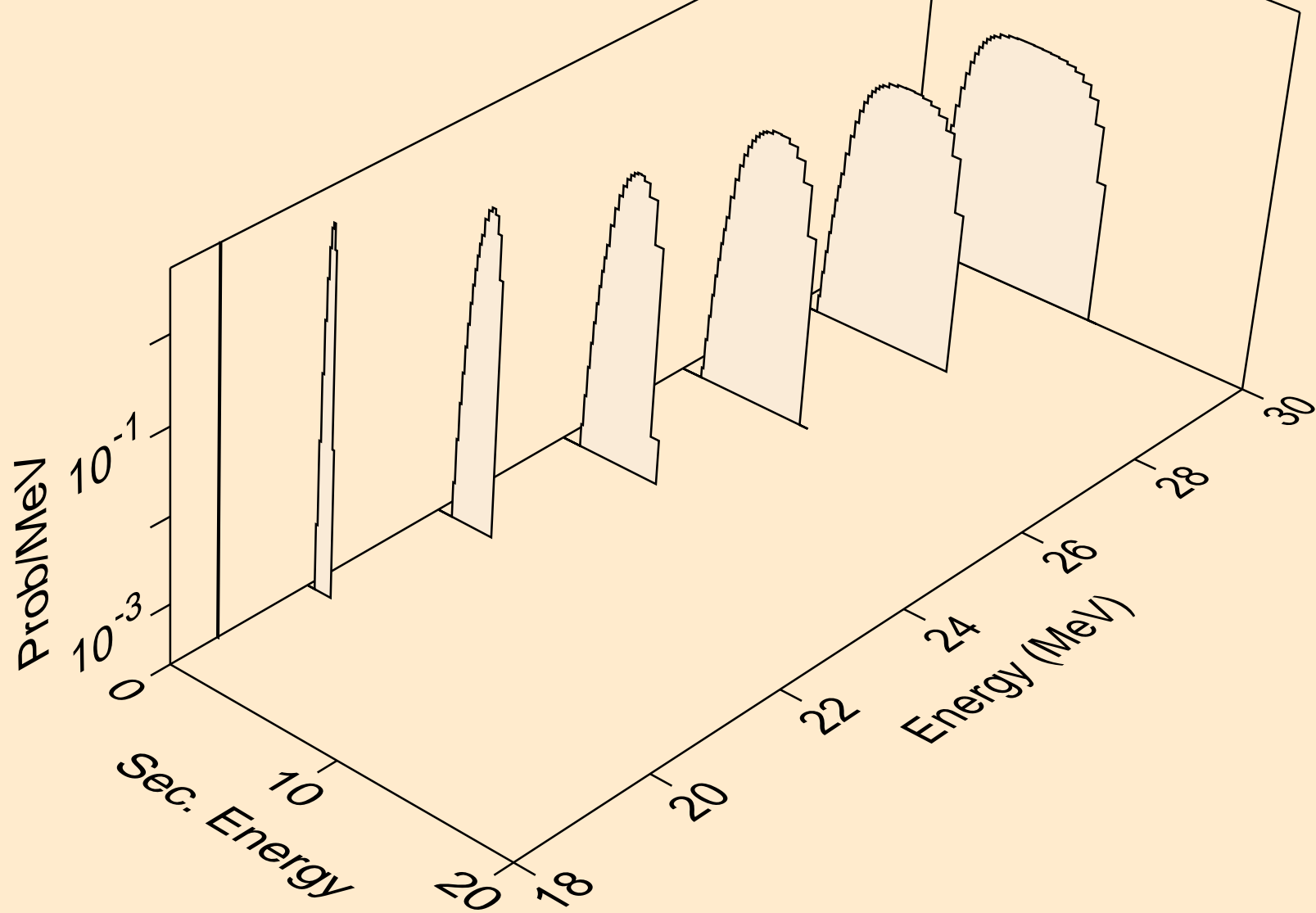
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



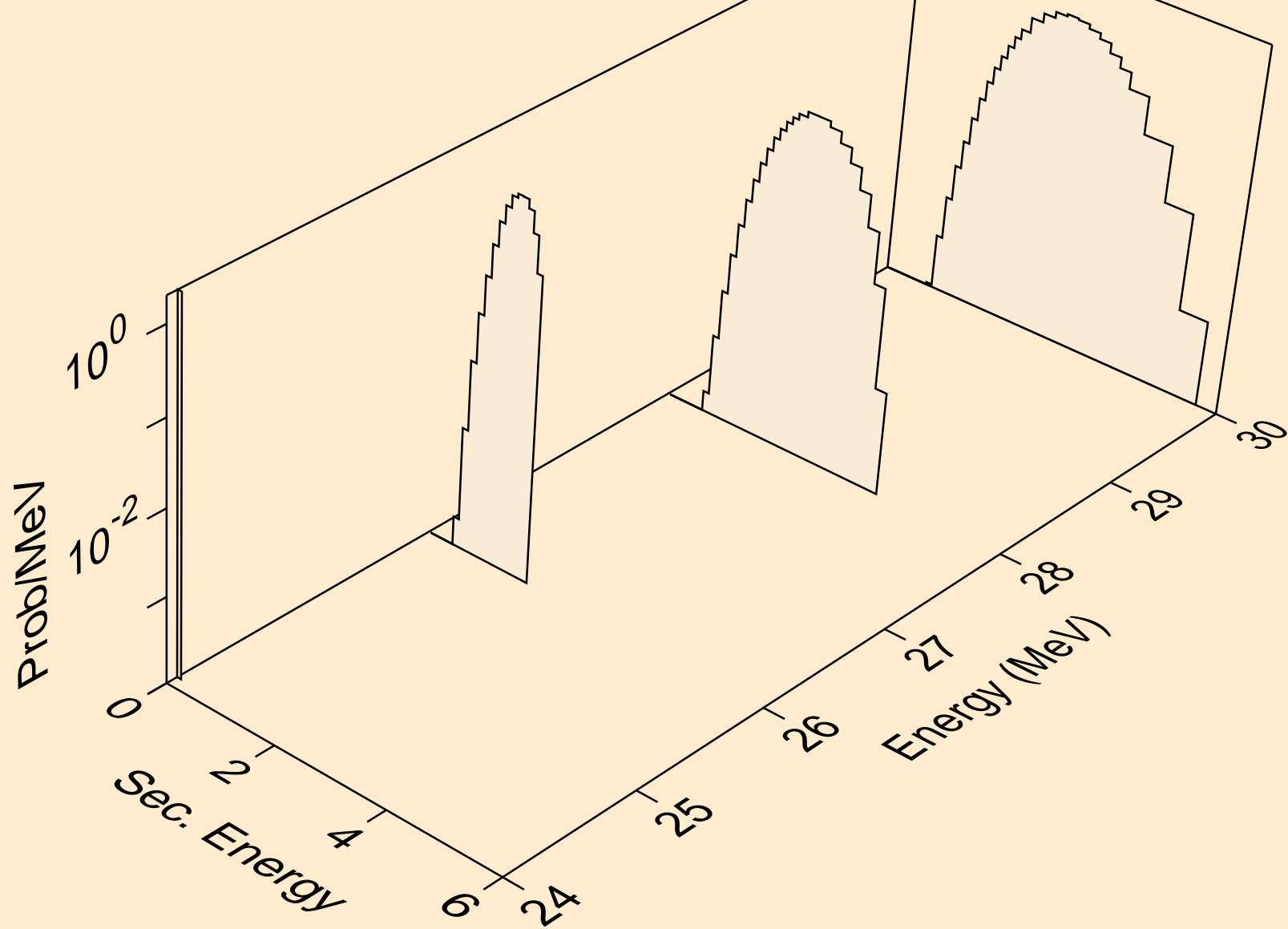
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



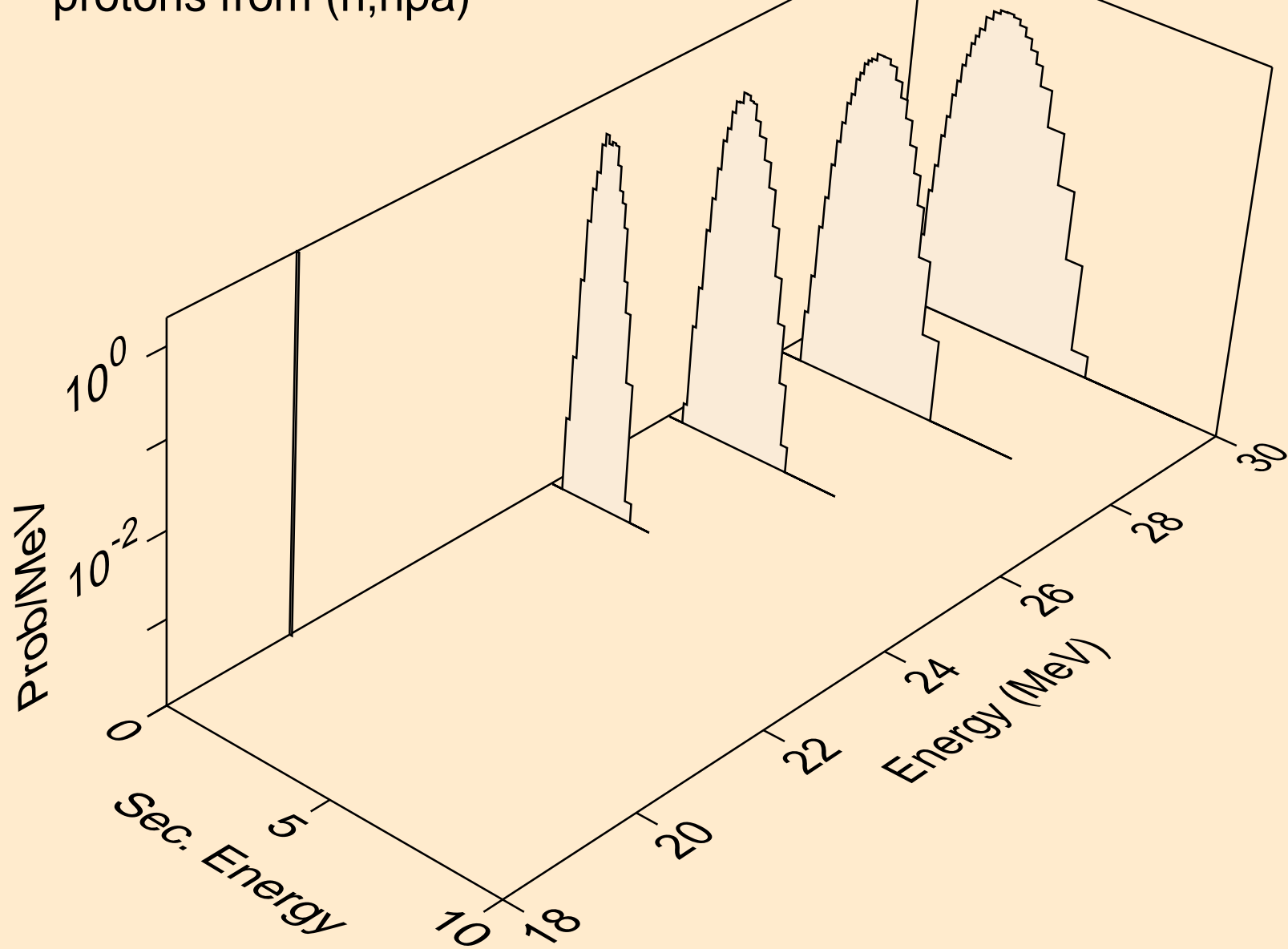
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protons from (n,2np)



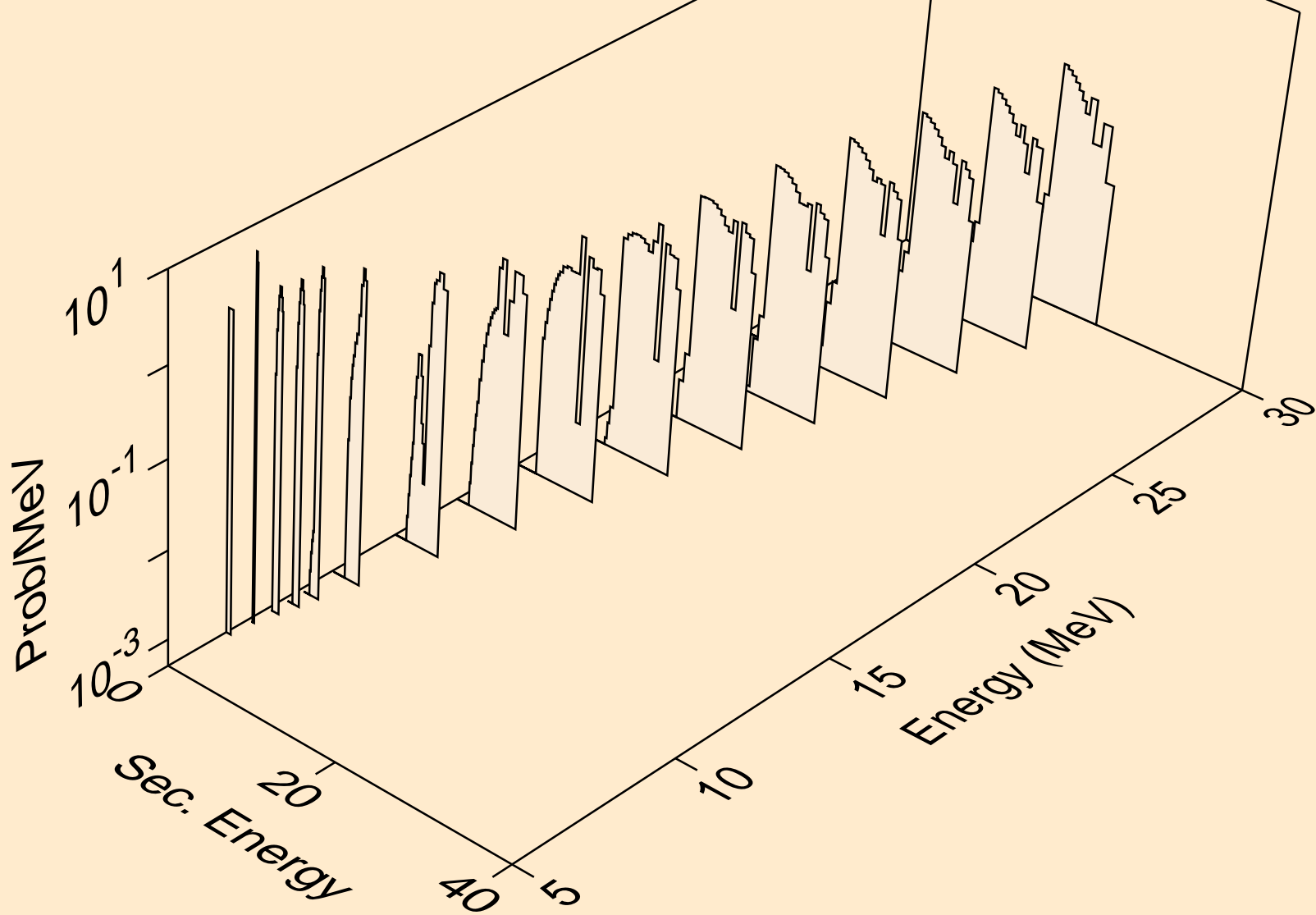
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protons from (n,3np)



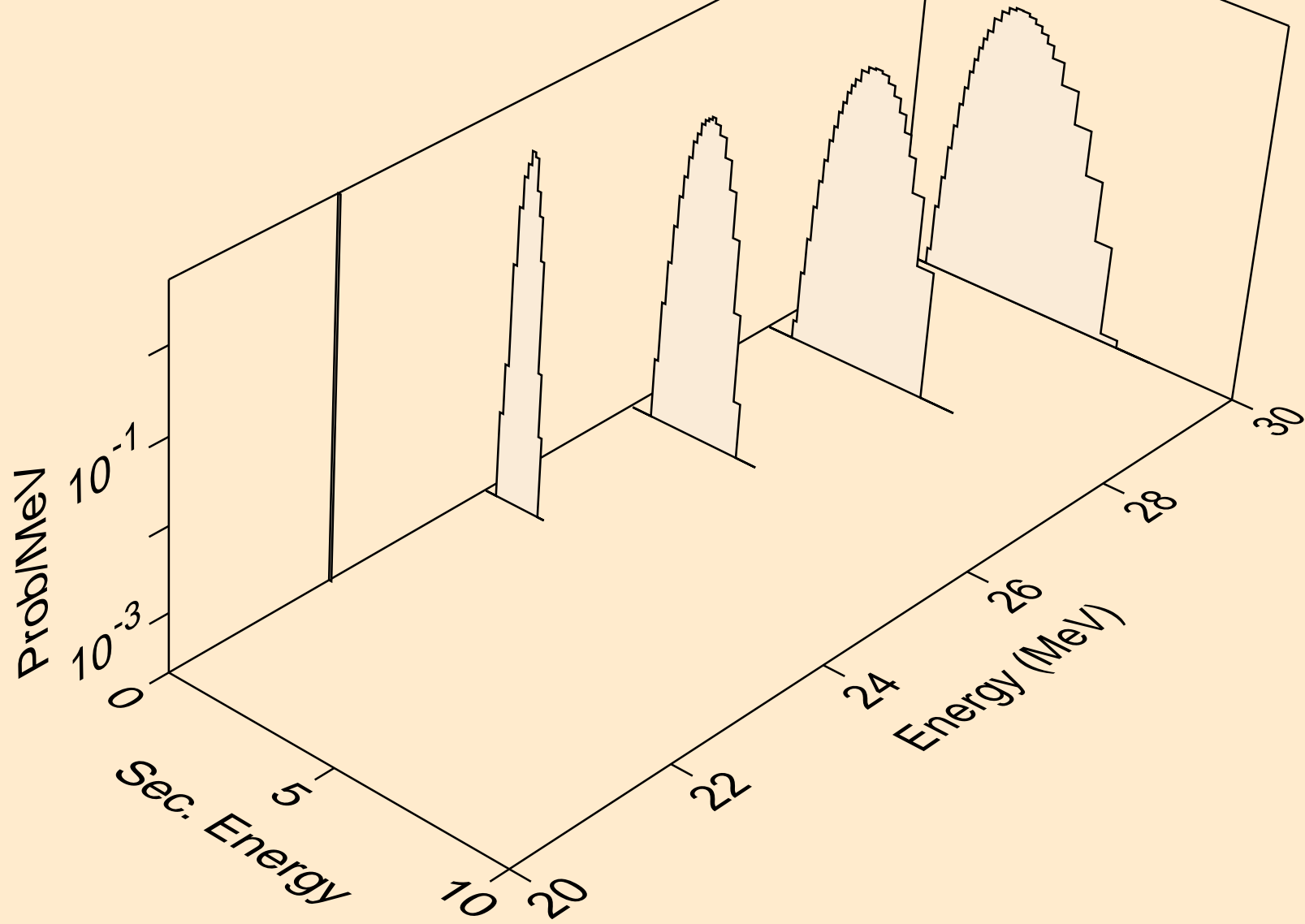
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protons from (n,npa)



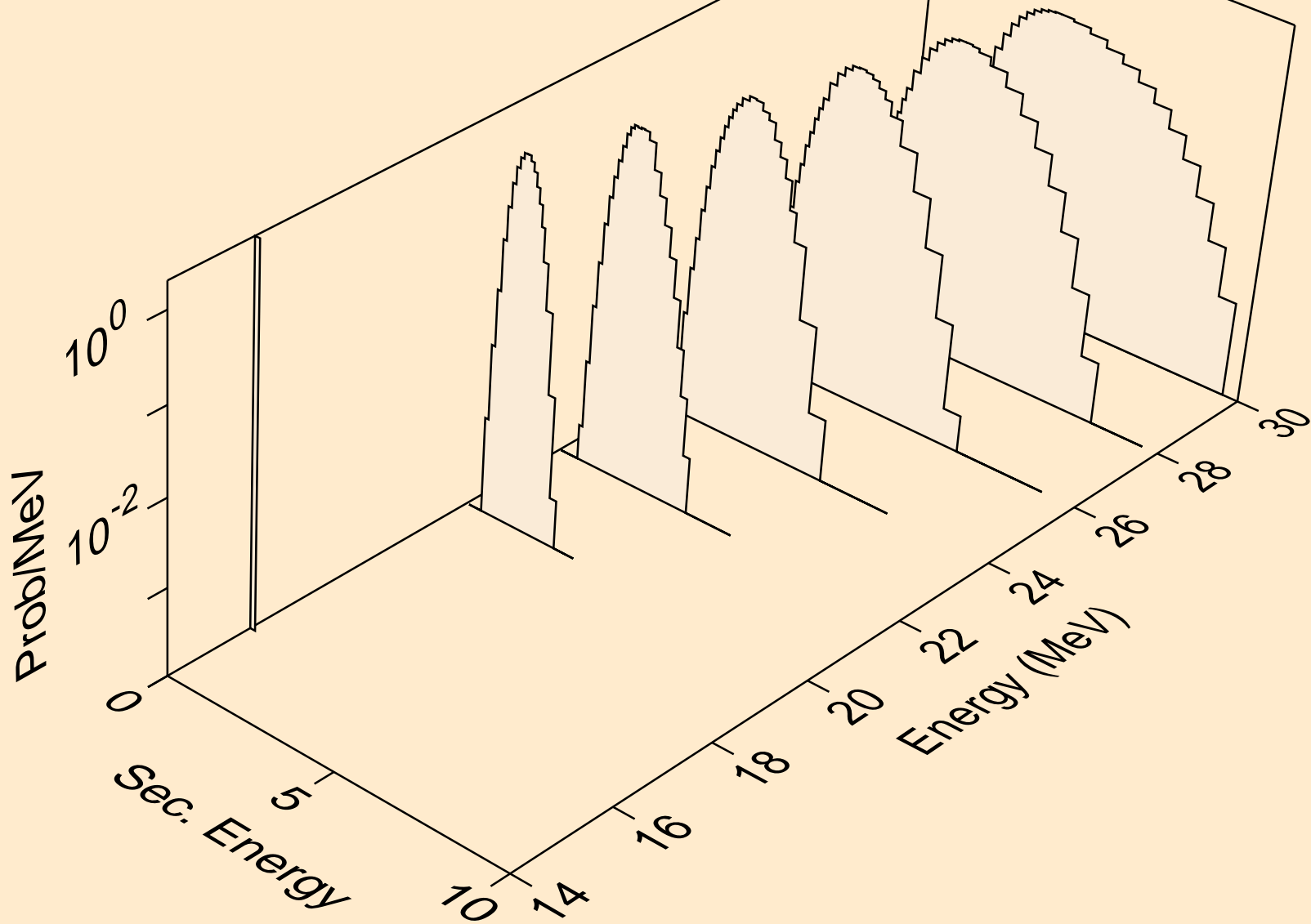
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protons from (n,p)



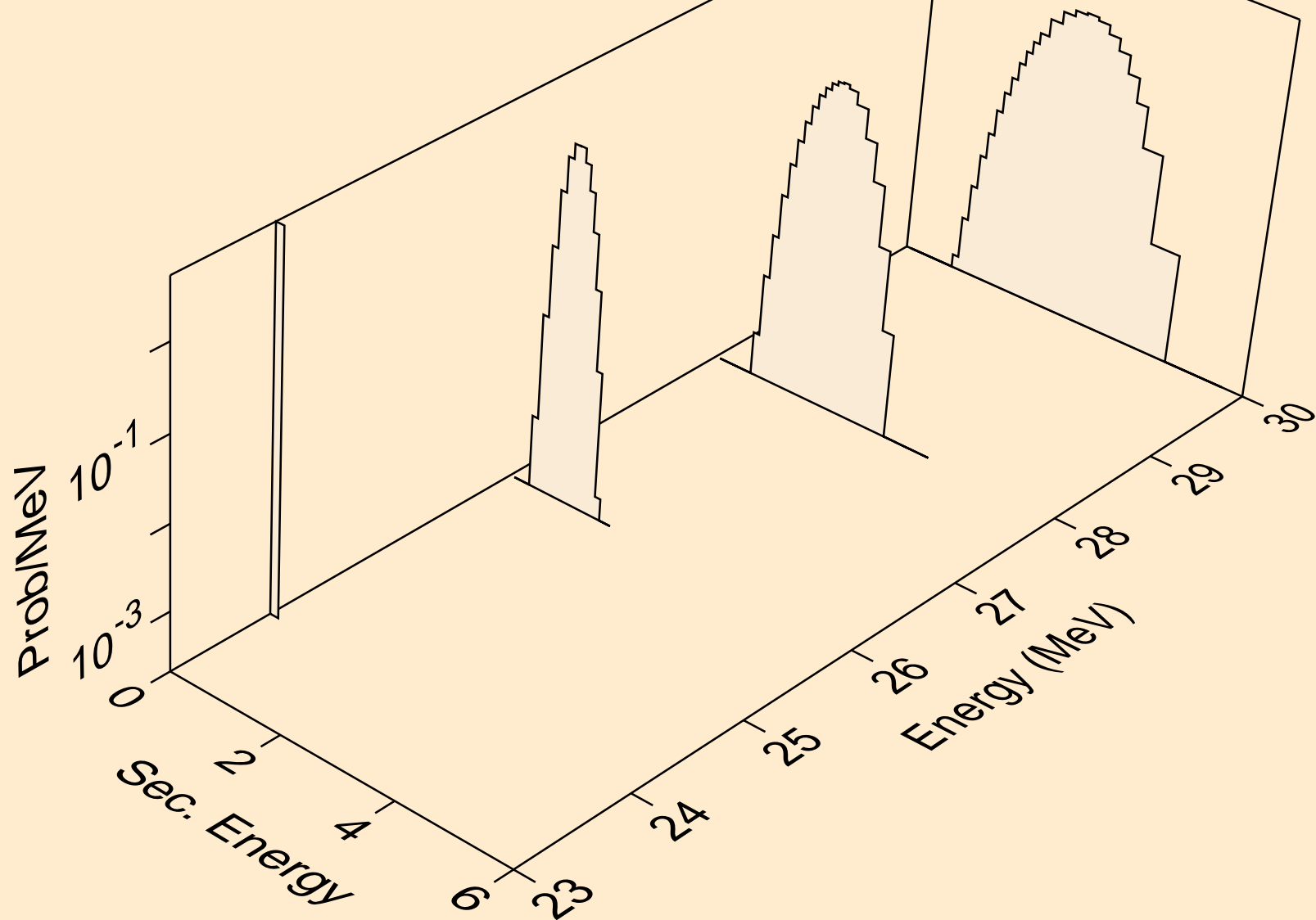
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protons from (n,2p)



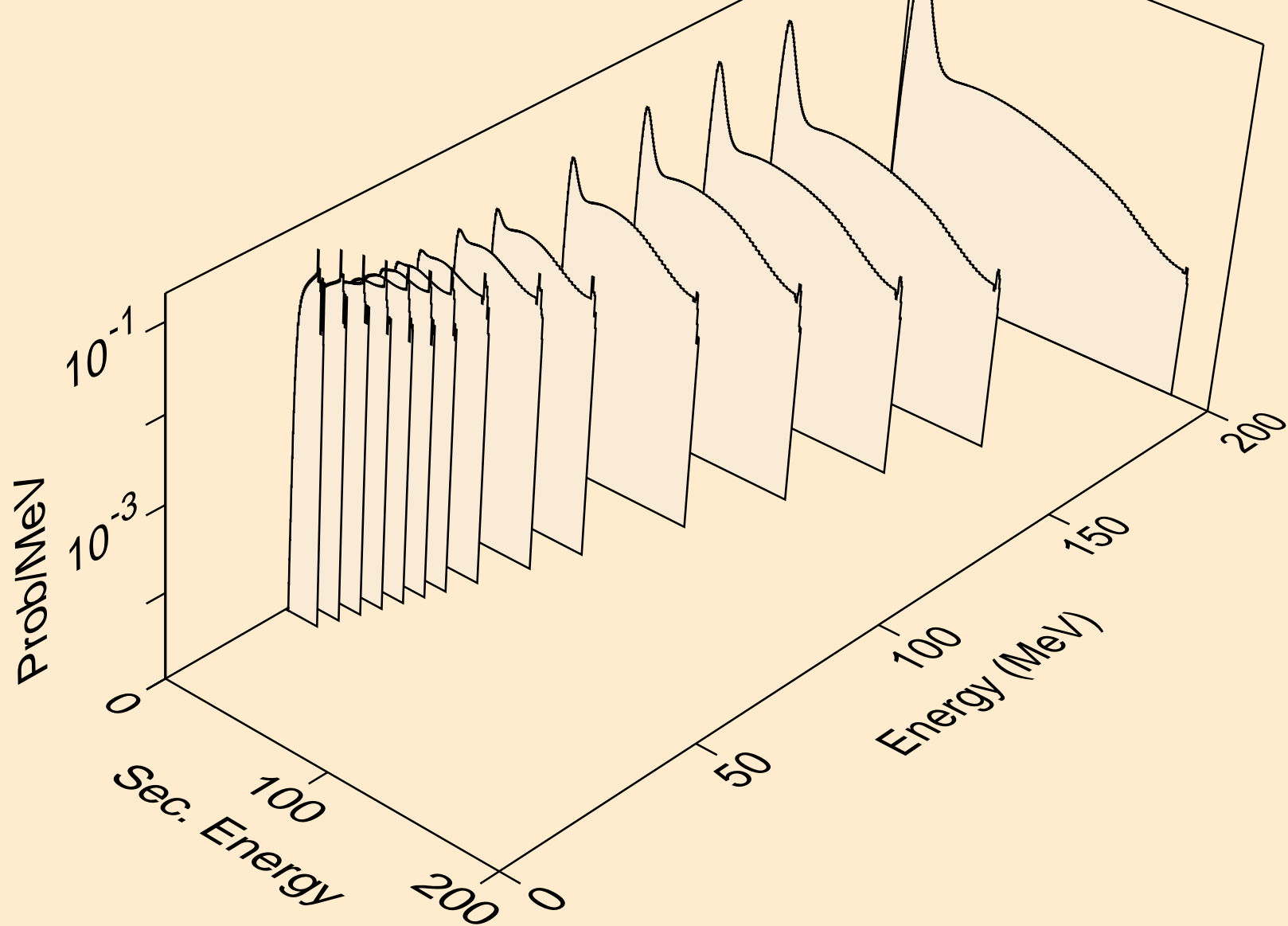
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protons from (n,p)



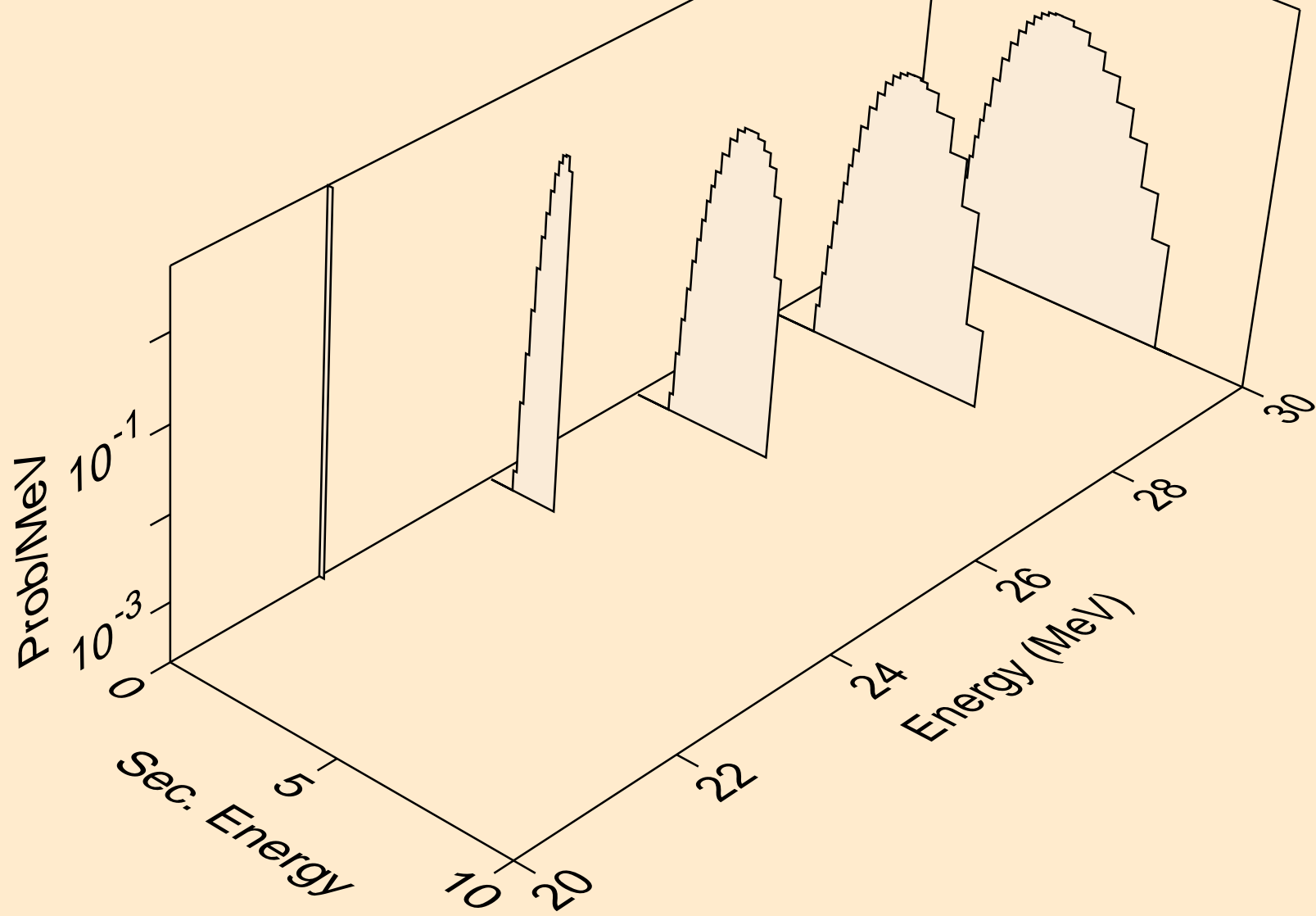
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



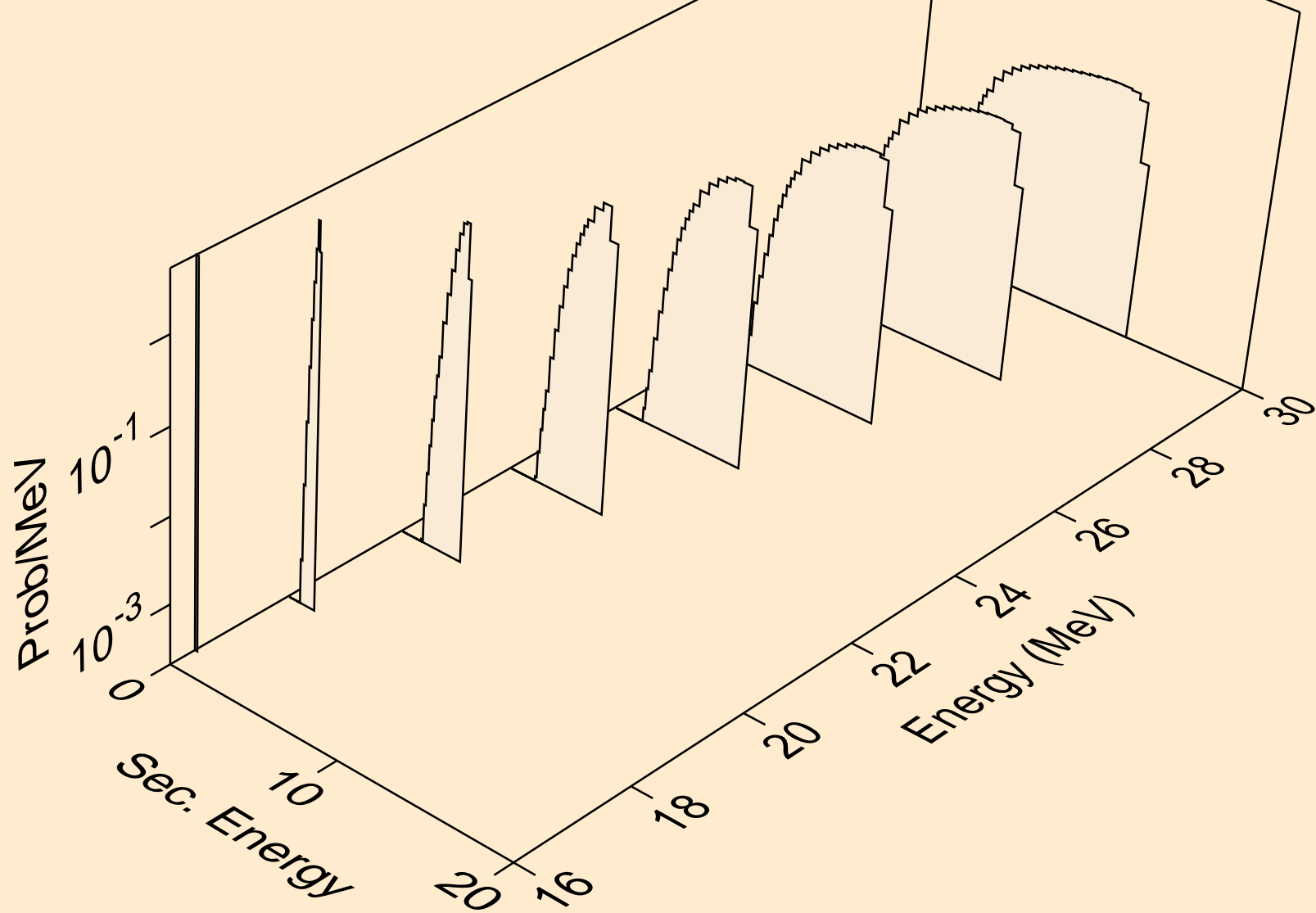
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



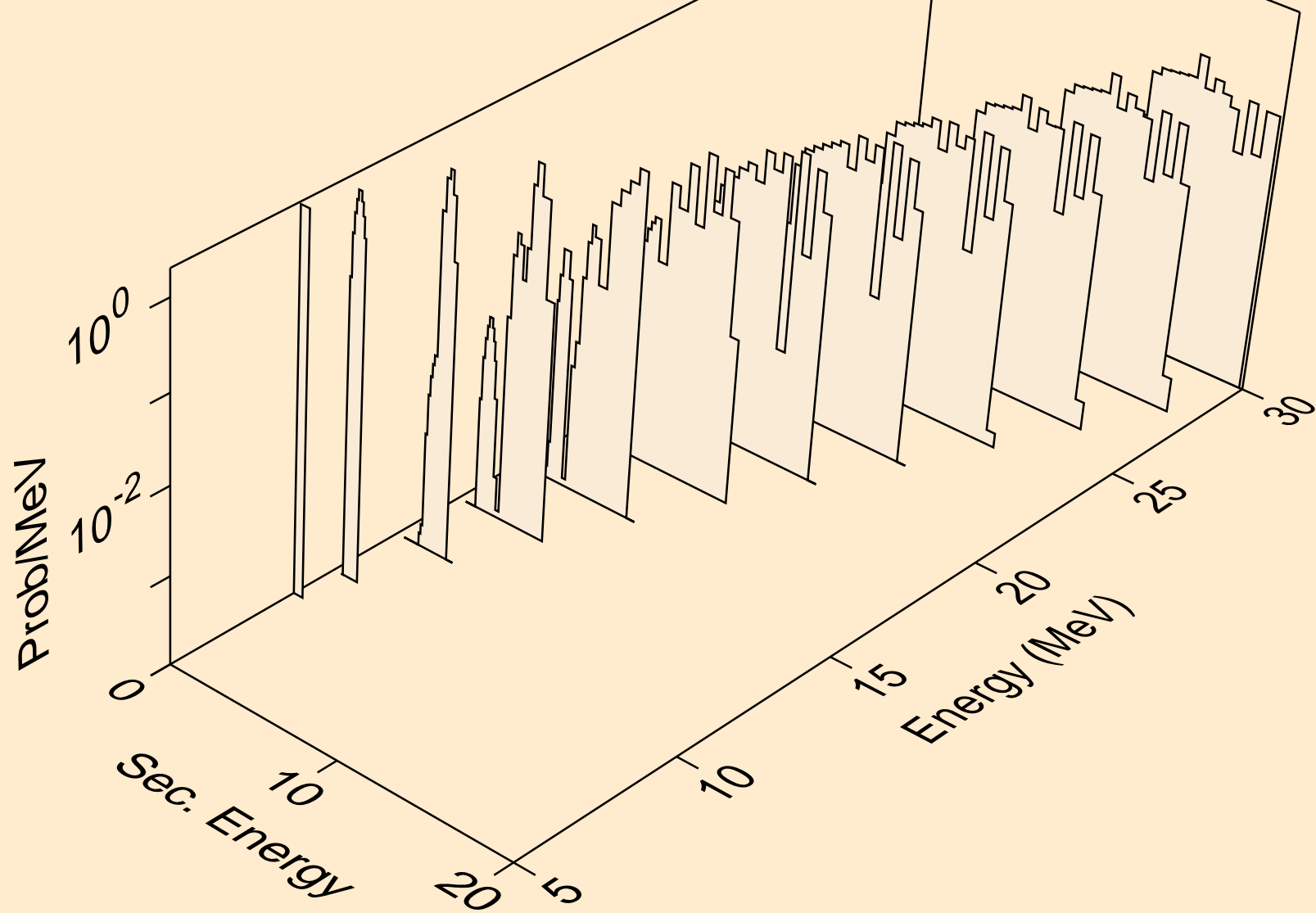
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deuterons from (n,2nd)



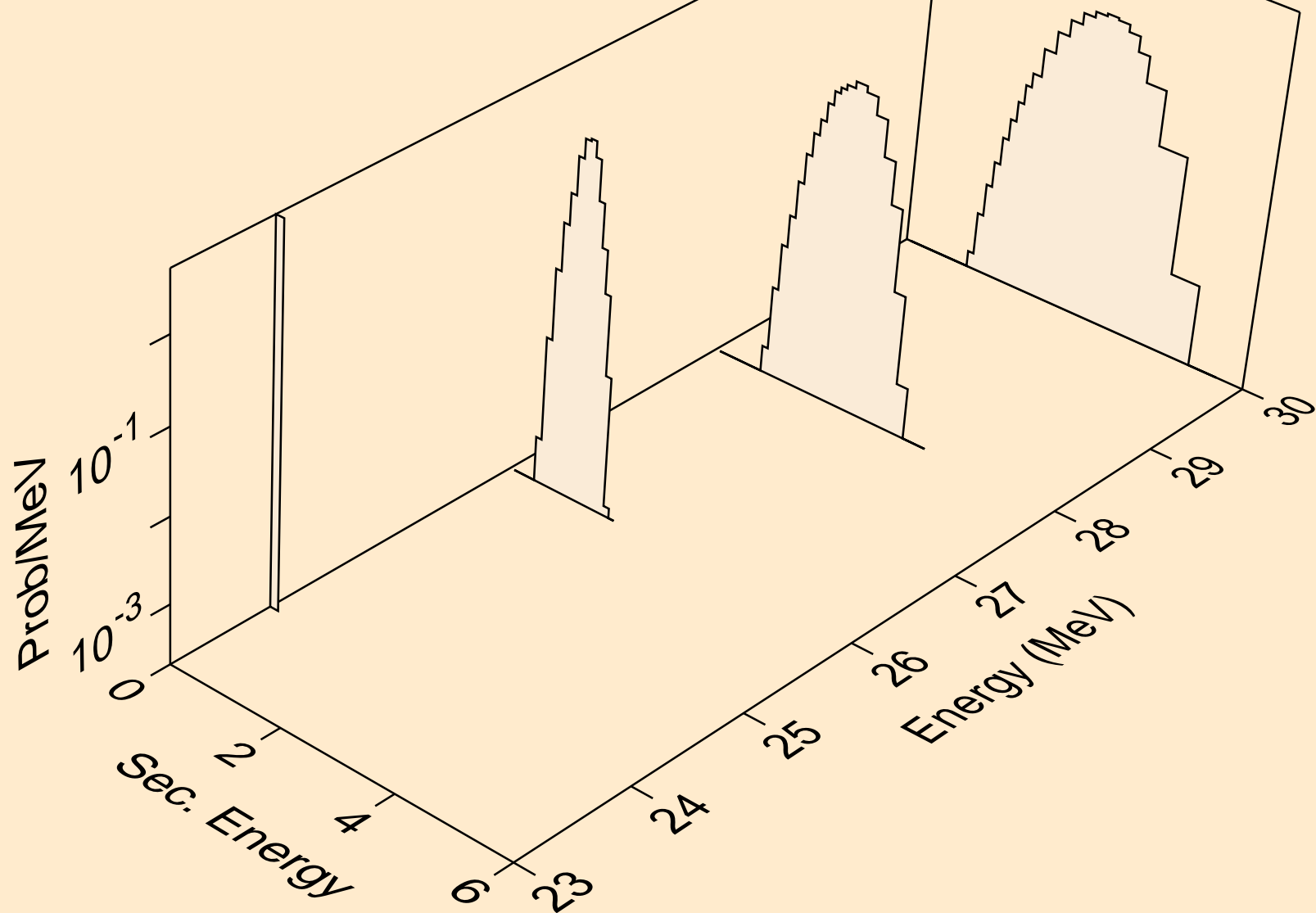
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



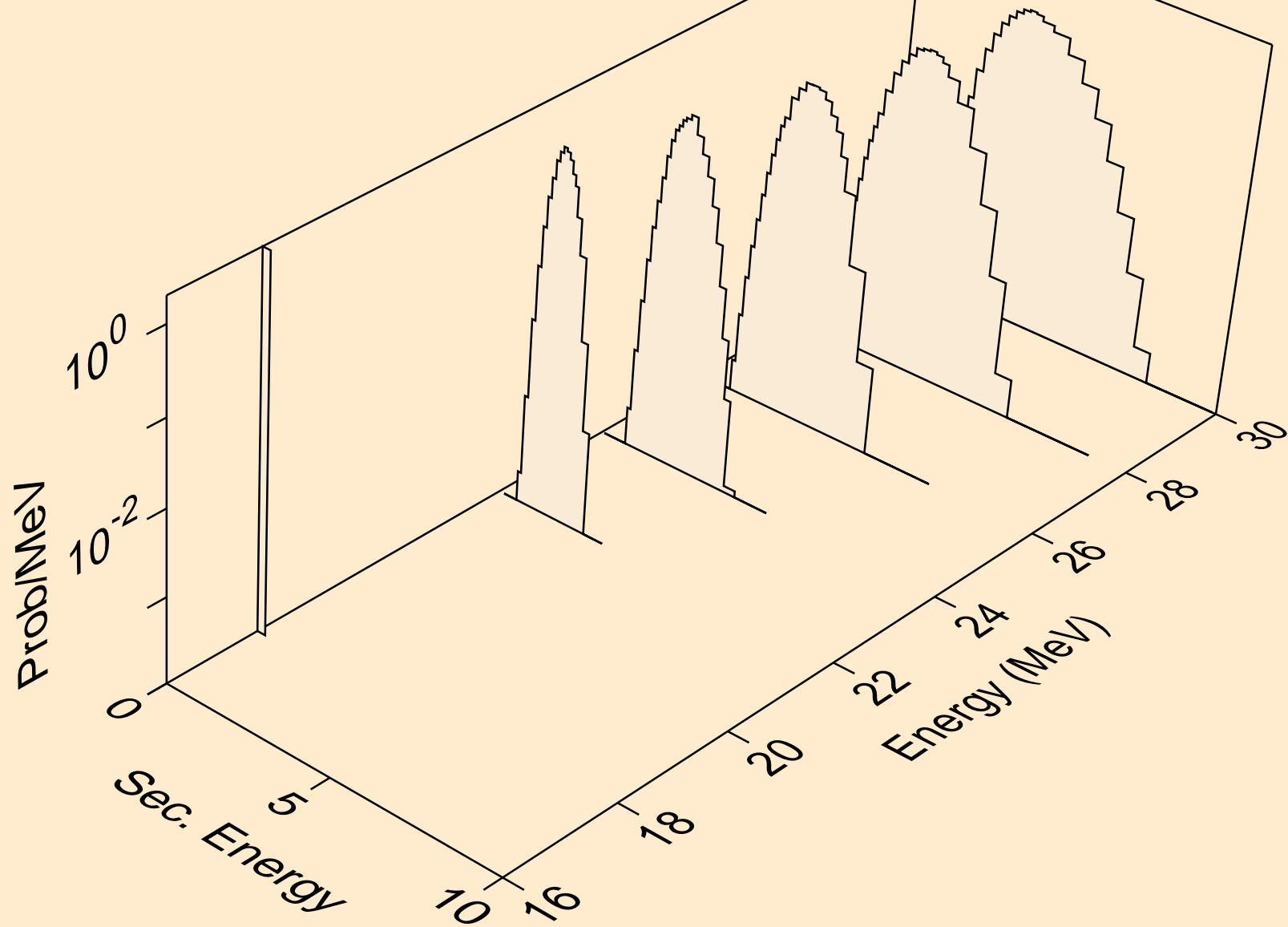
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deuterons from (n,d)



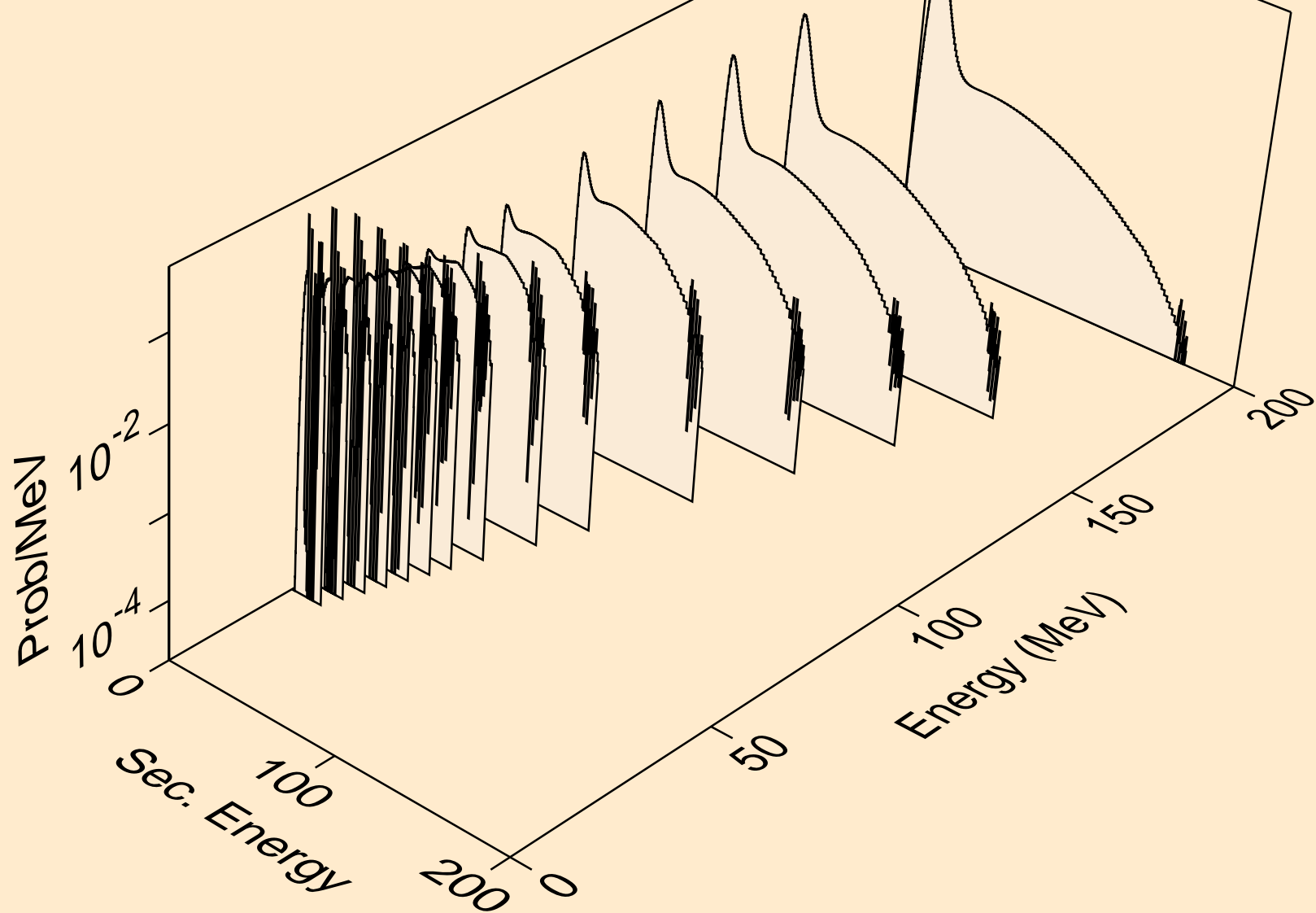
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deuterons from (n,pd)



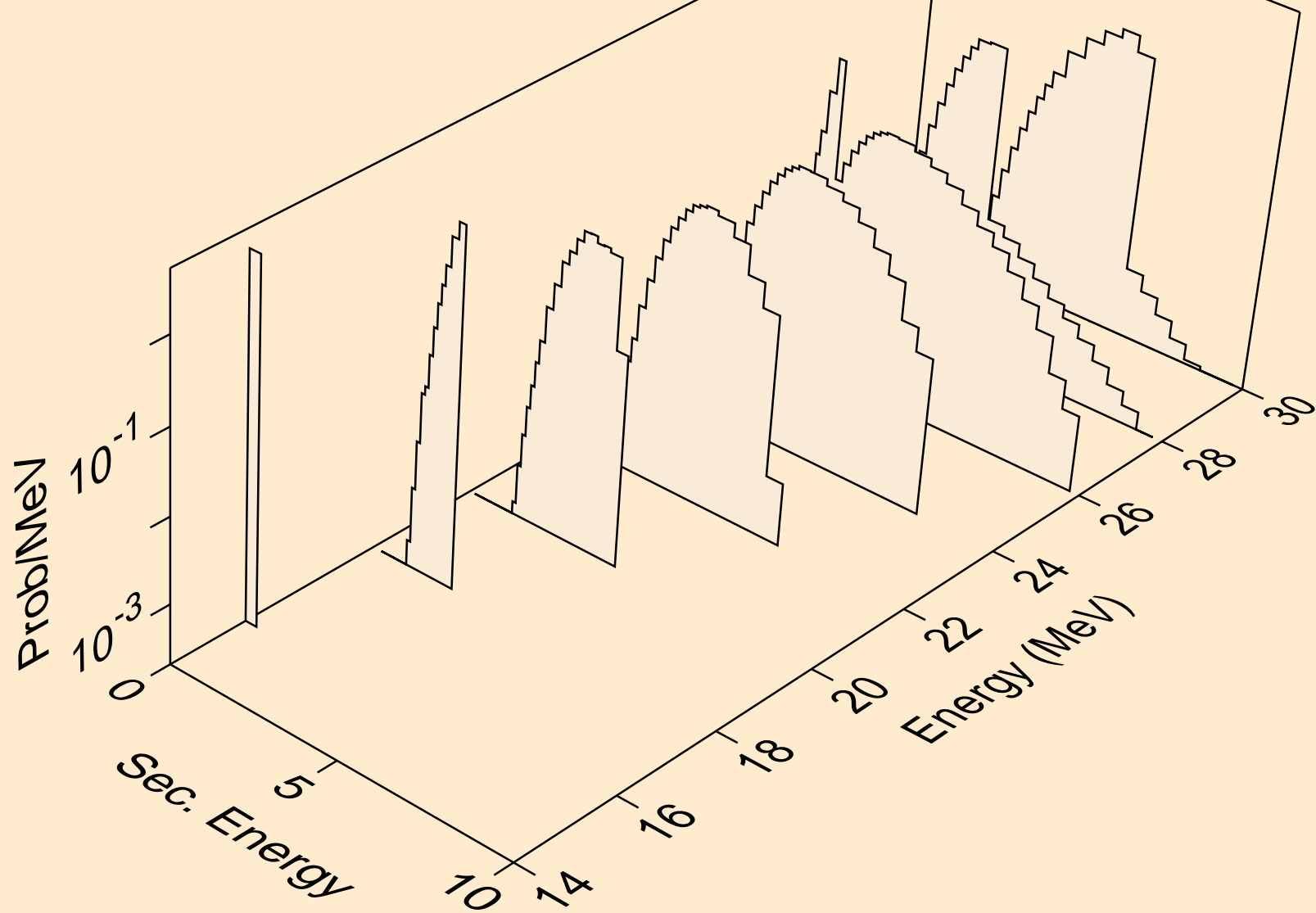
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deuterons from (n,da)



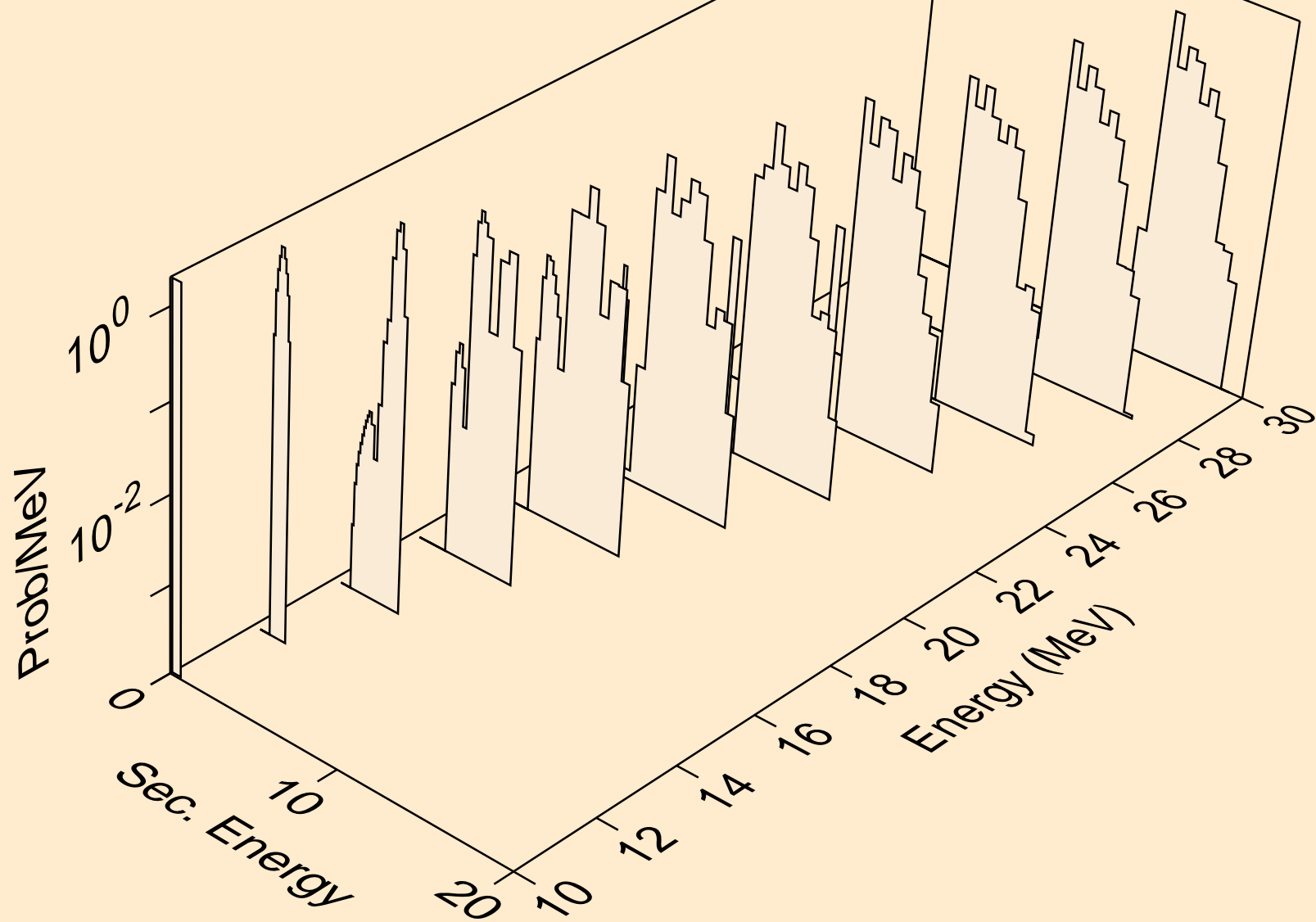
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tritons from (n,x)



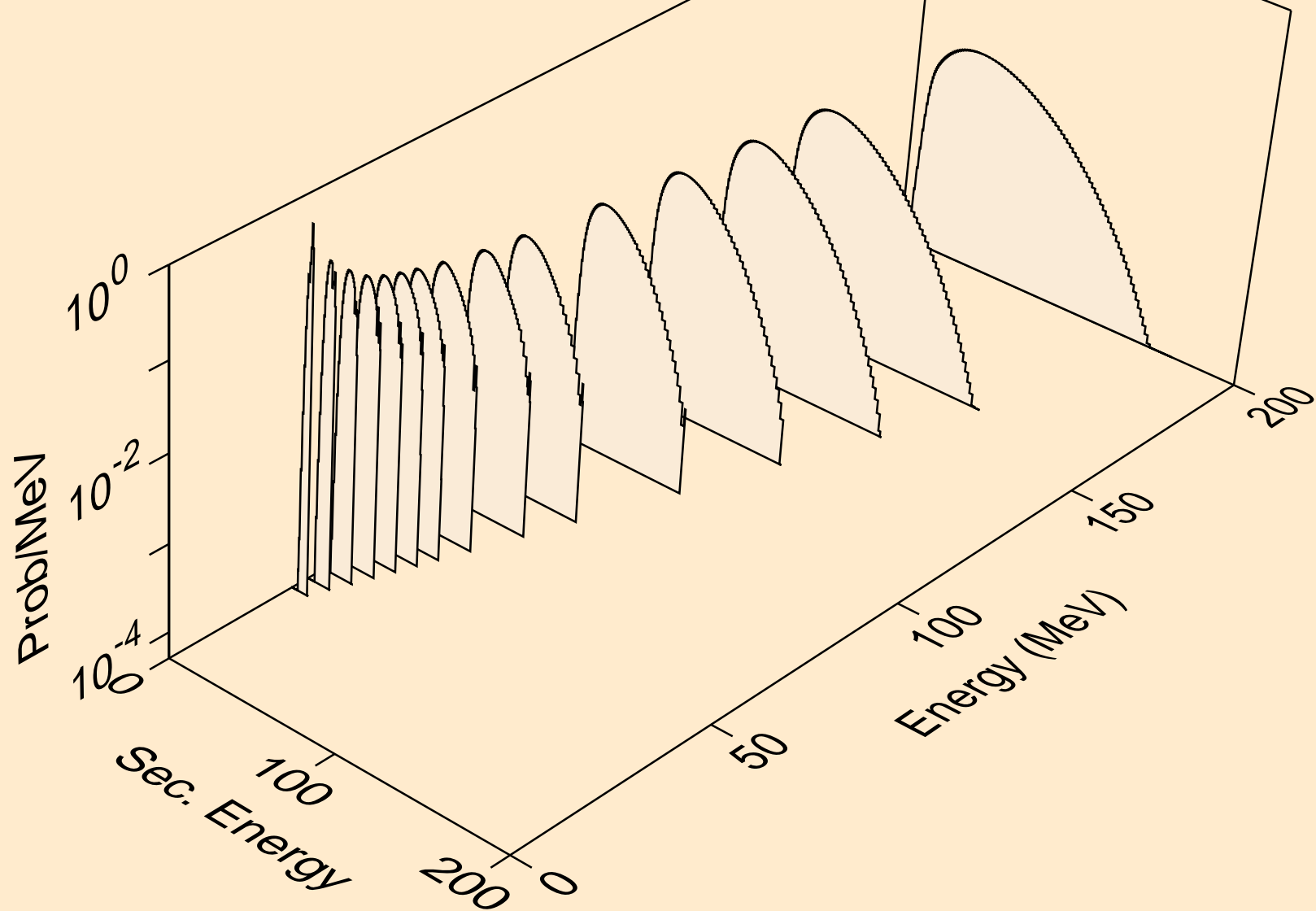
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



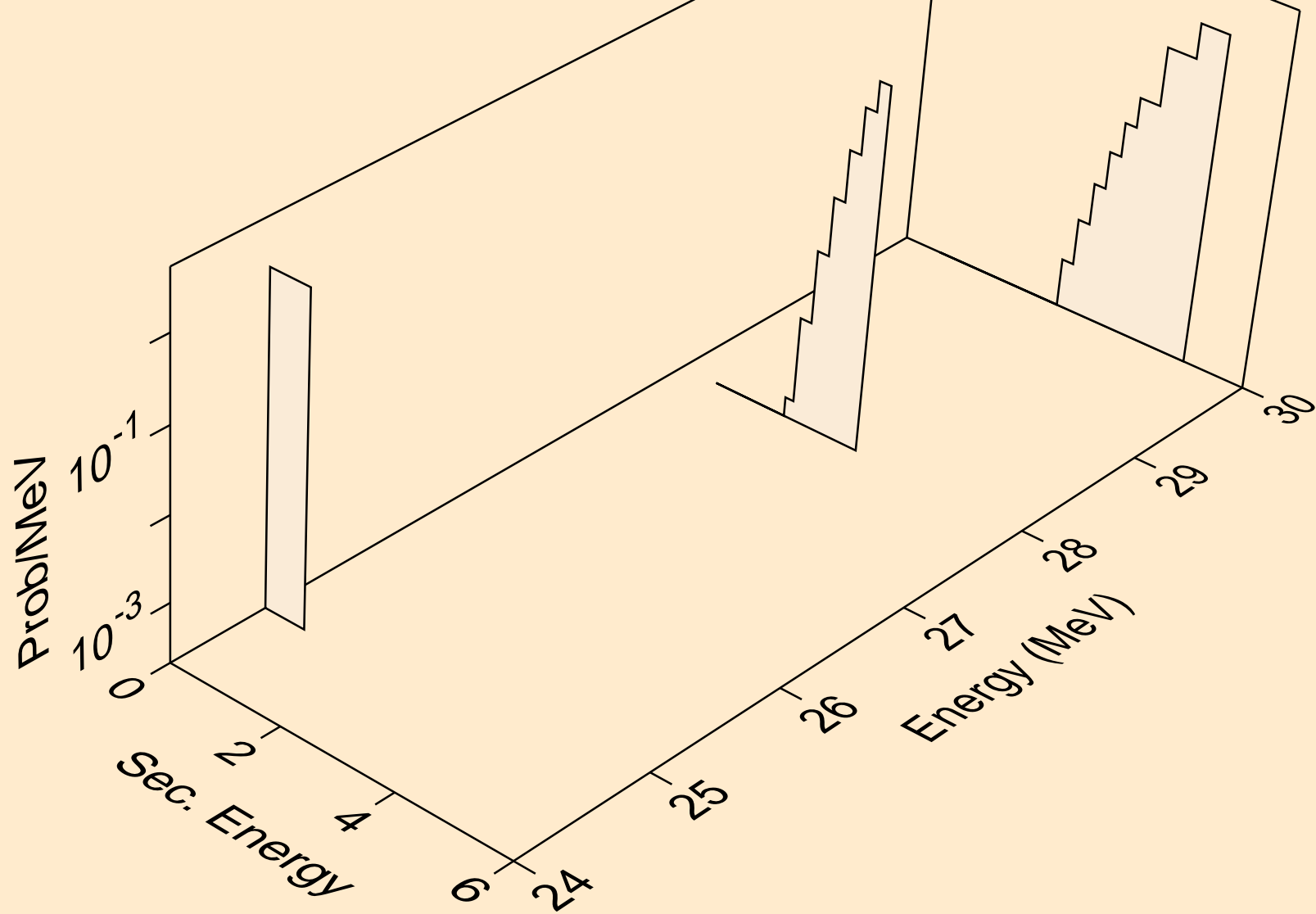
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tritons from (n,t)



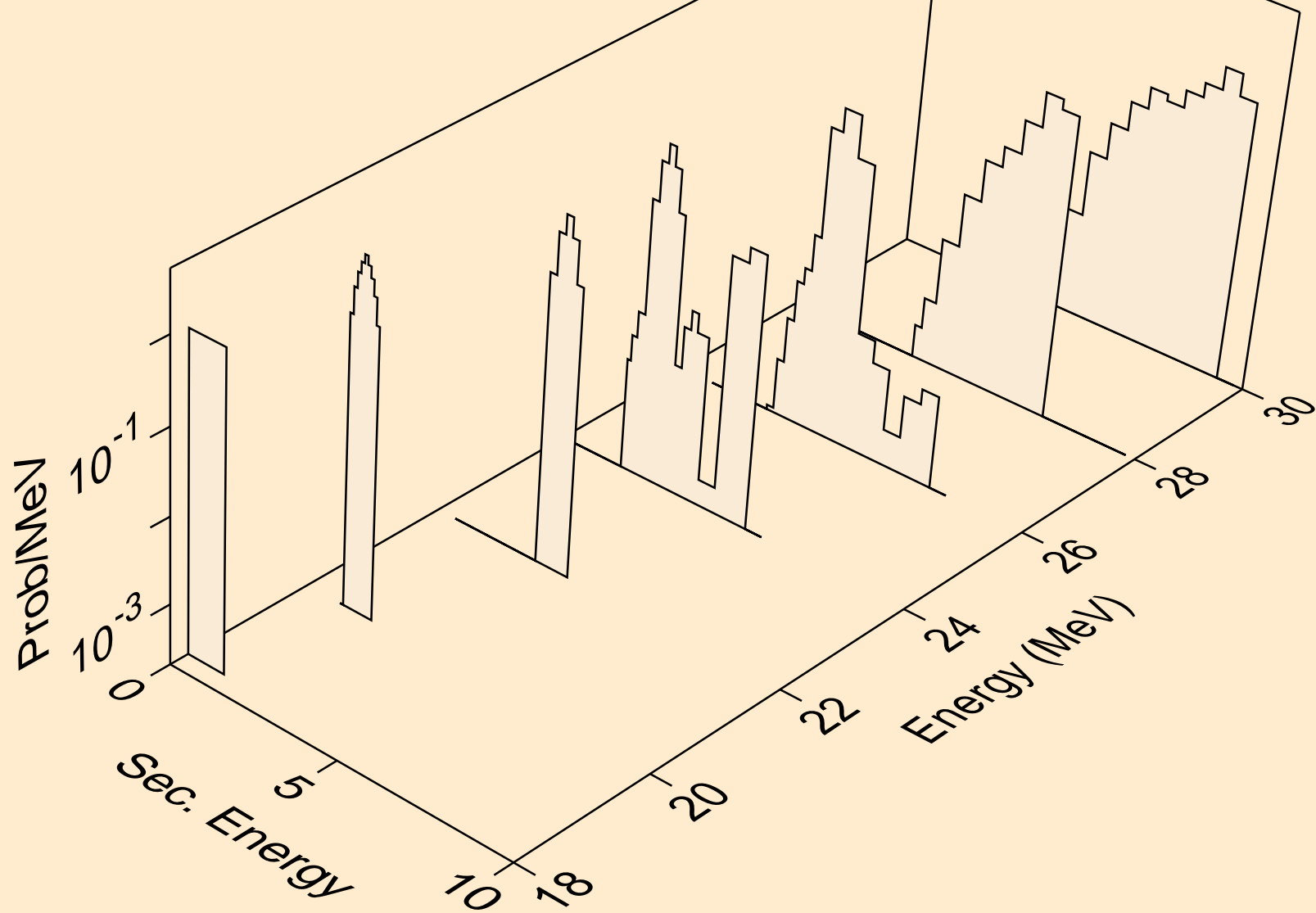
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



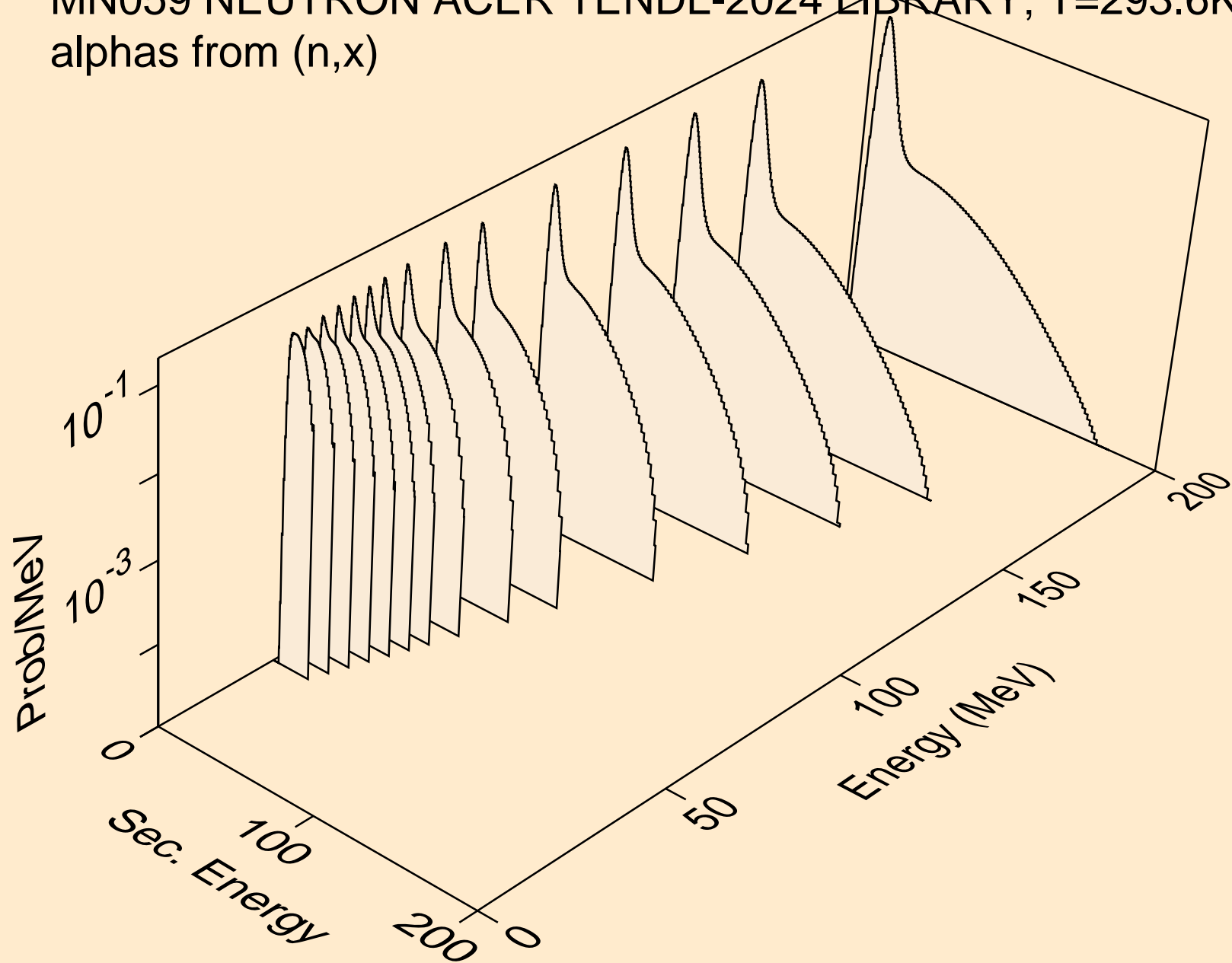
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he3s from (n,n*)he3



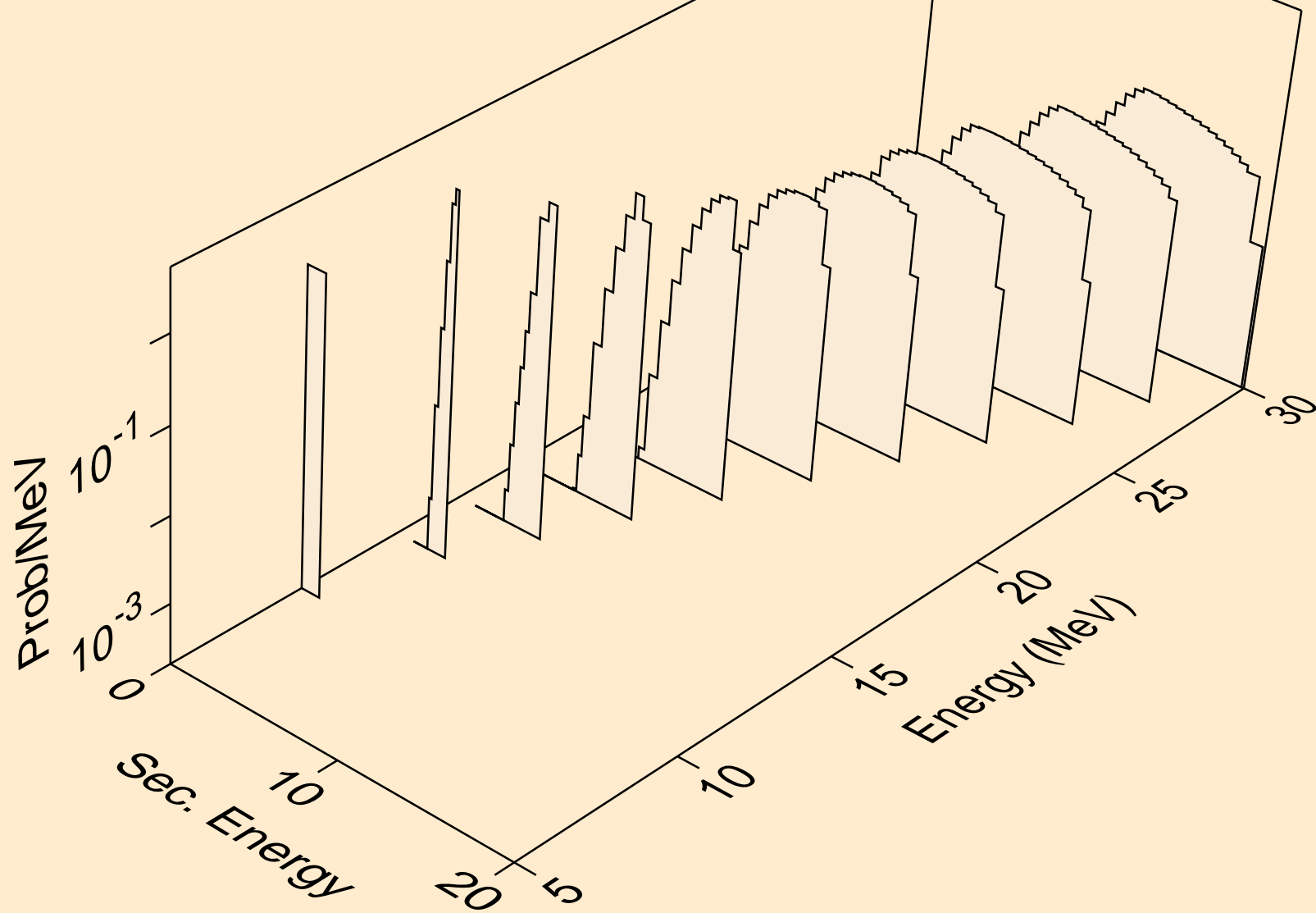
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he3s from (n,he3)



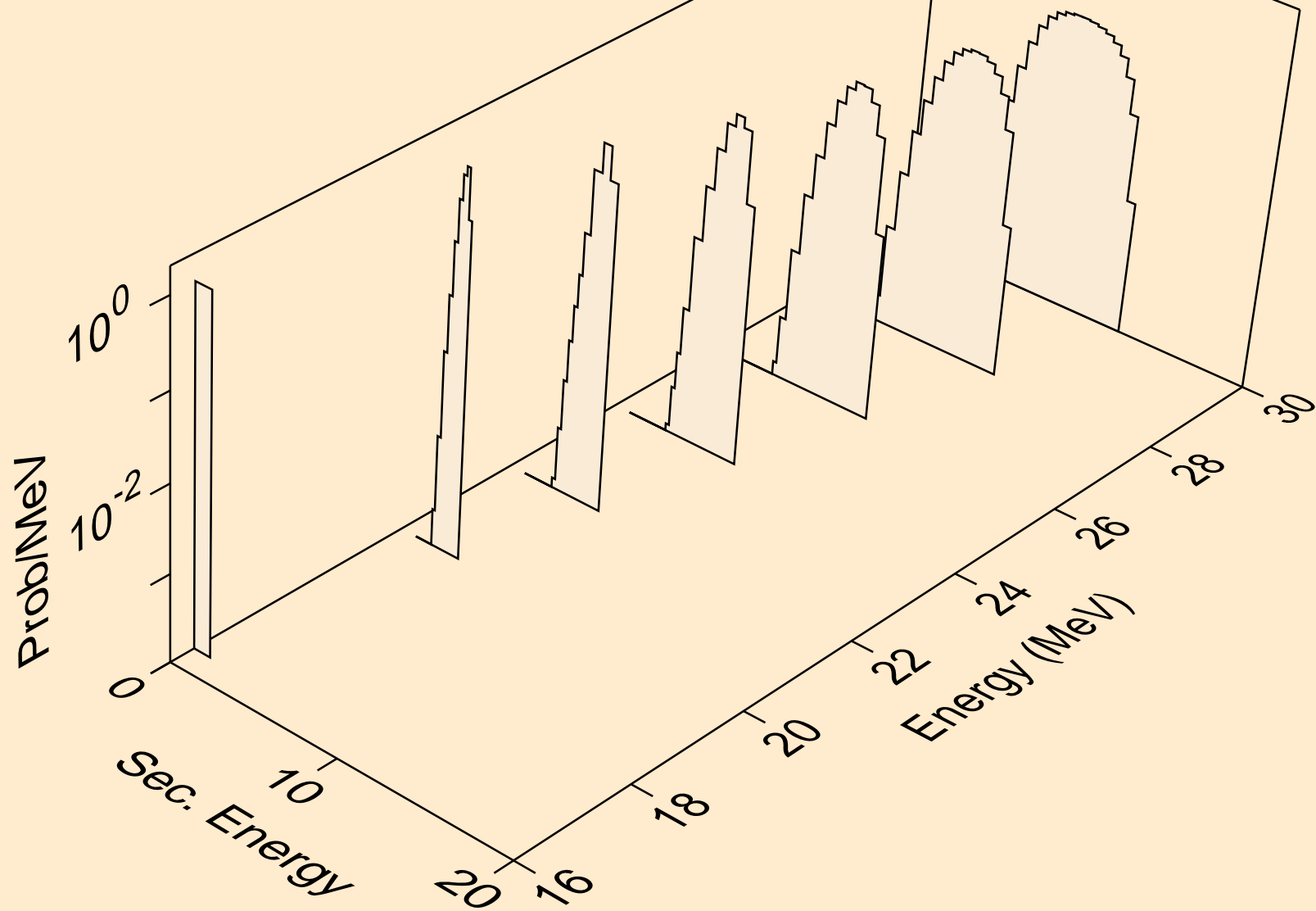
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



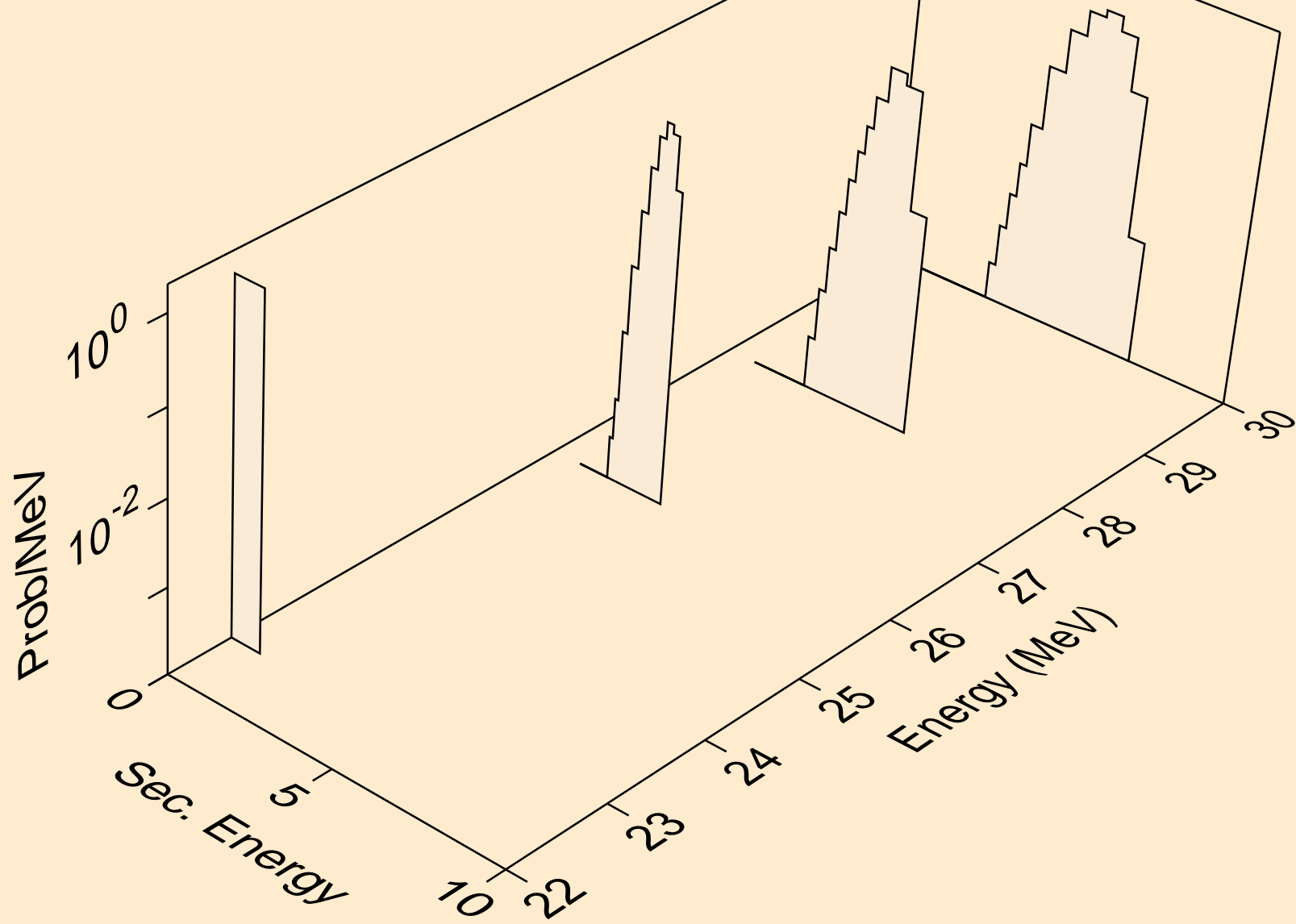
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



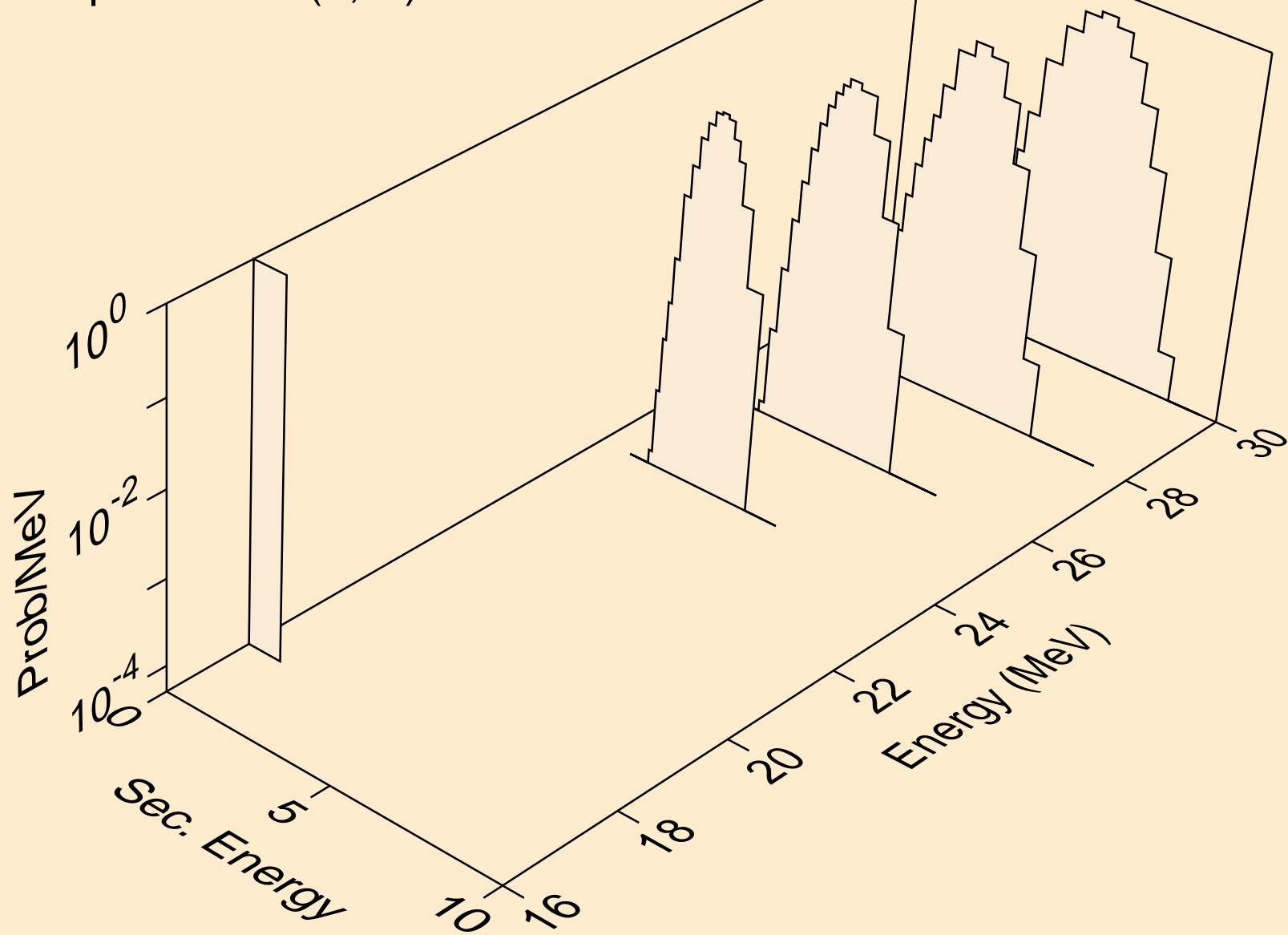
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



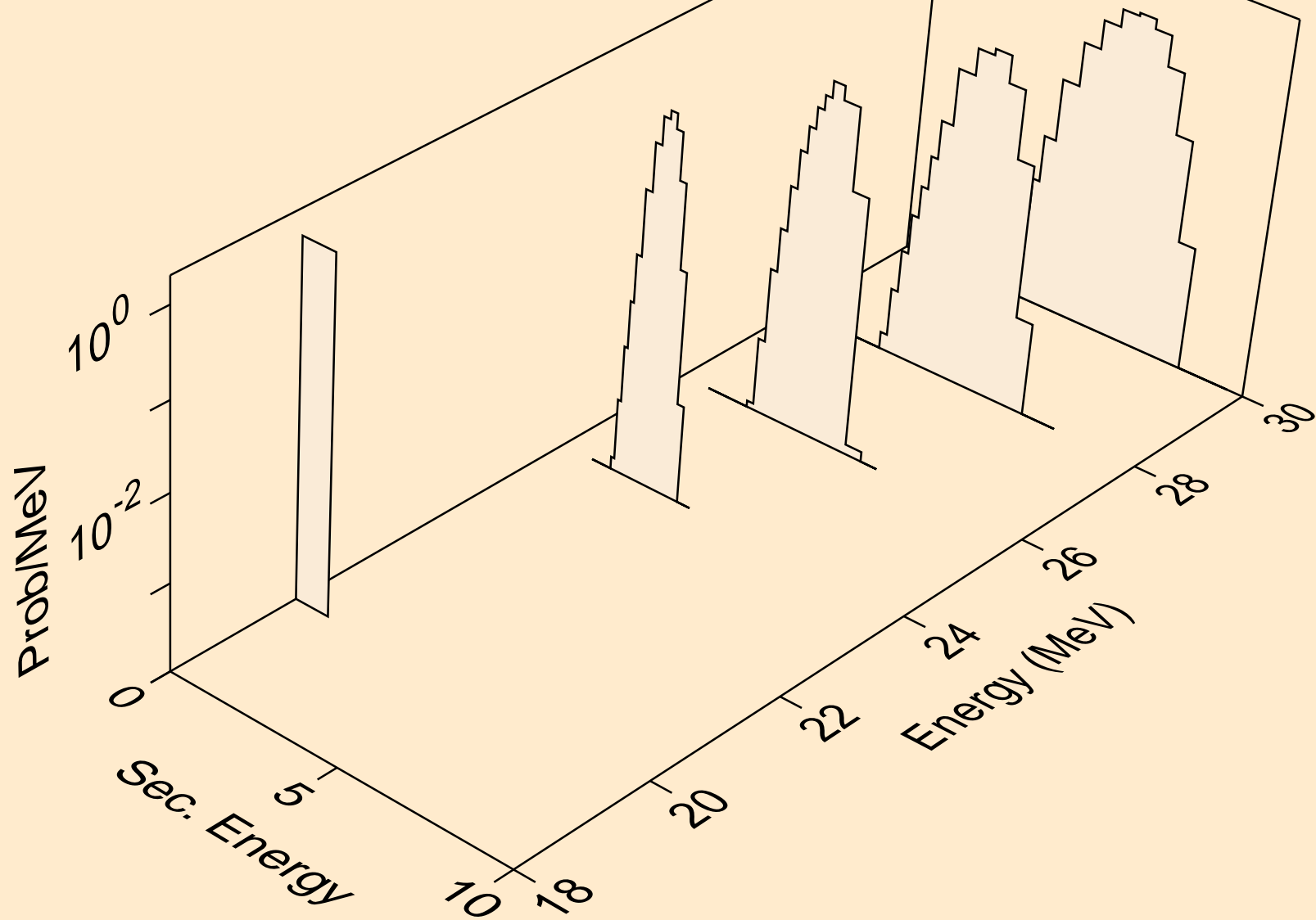
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



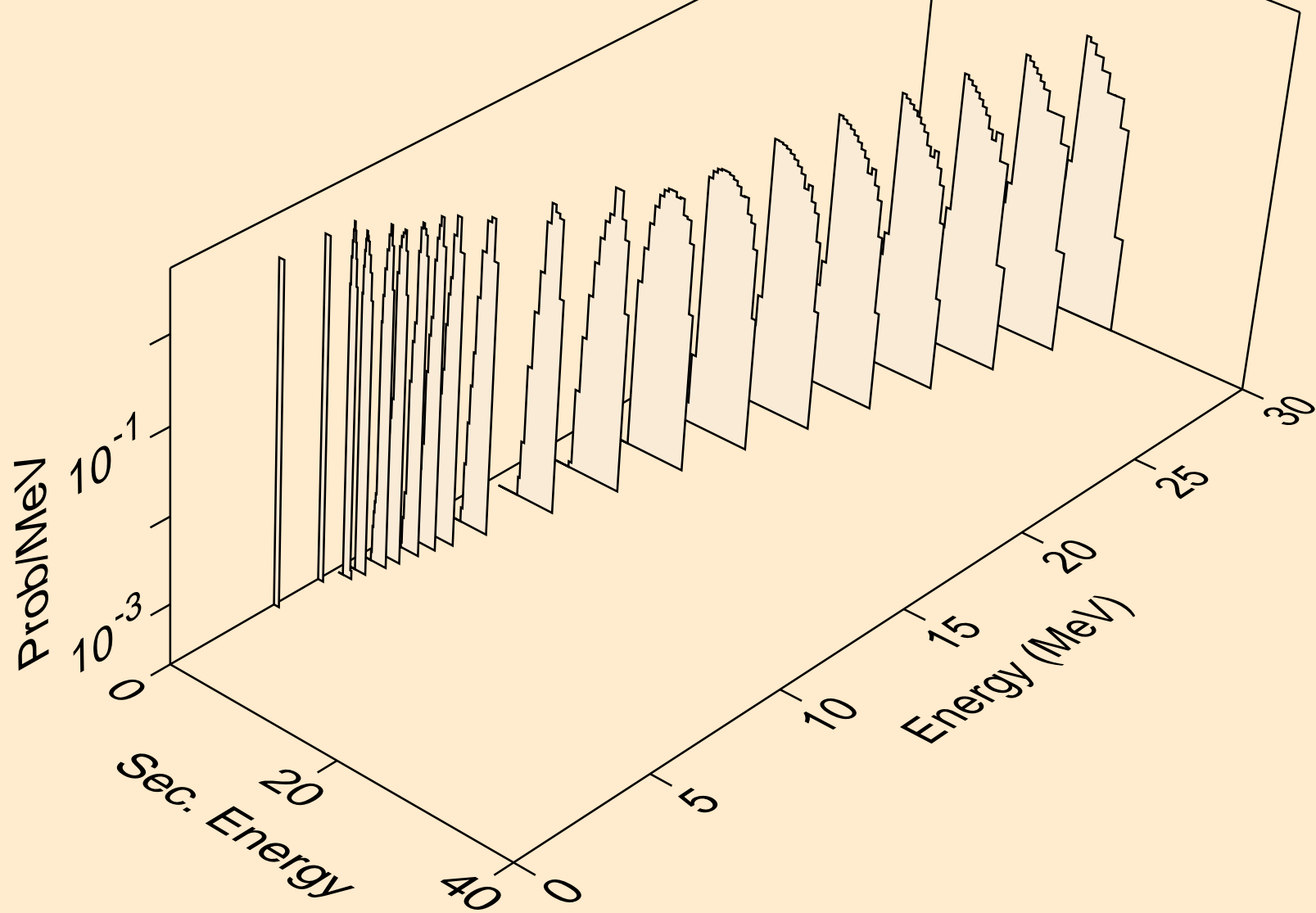
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alphas from (n,n*)2a



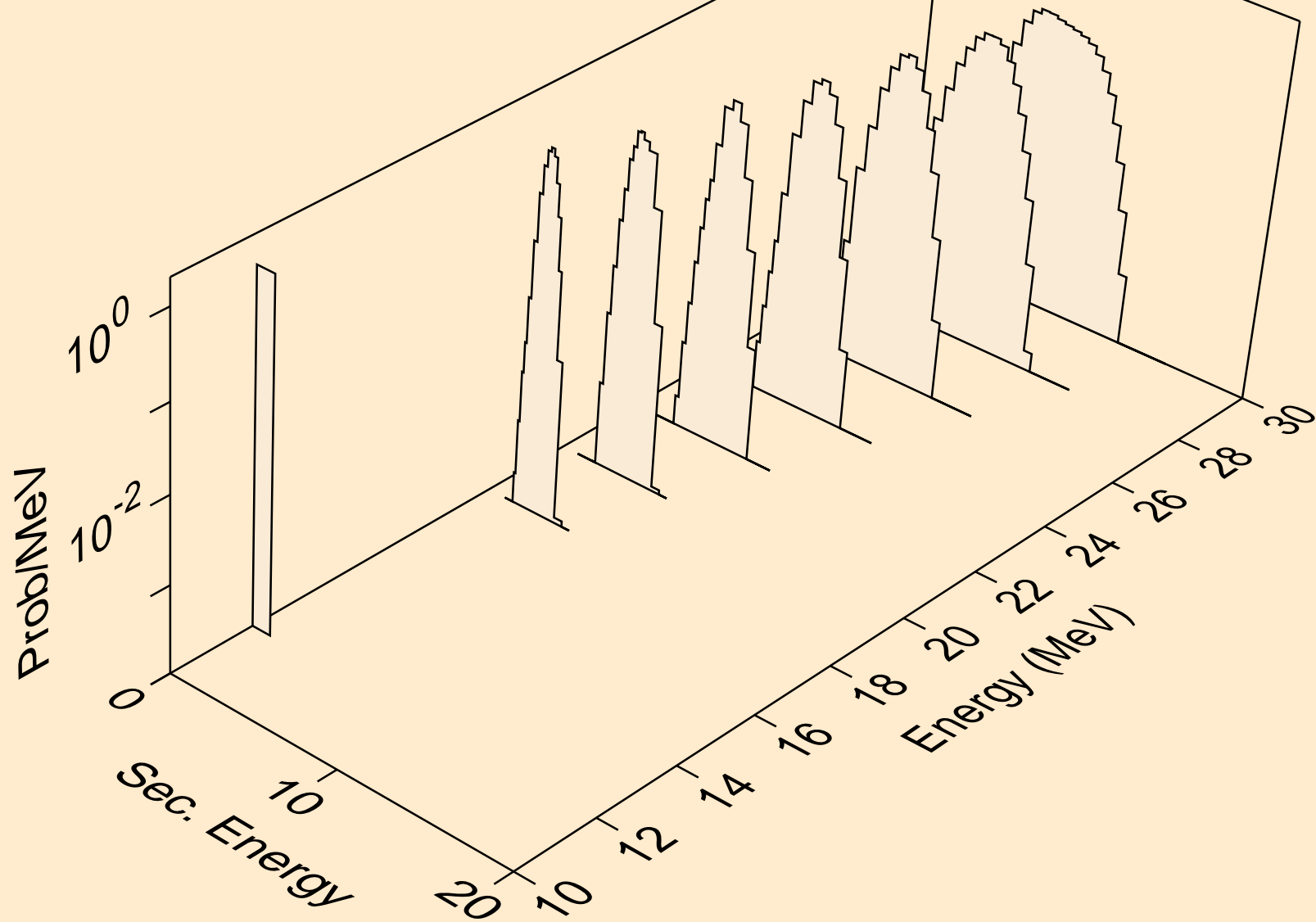
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



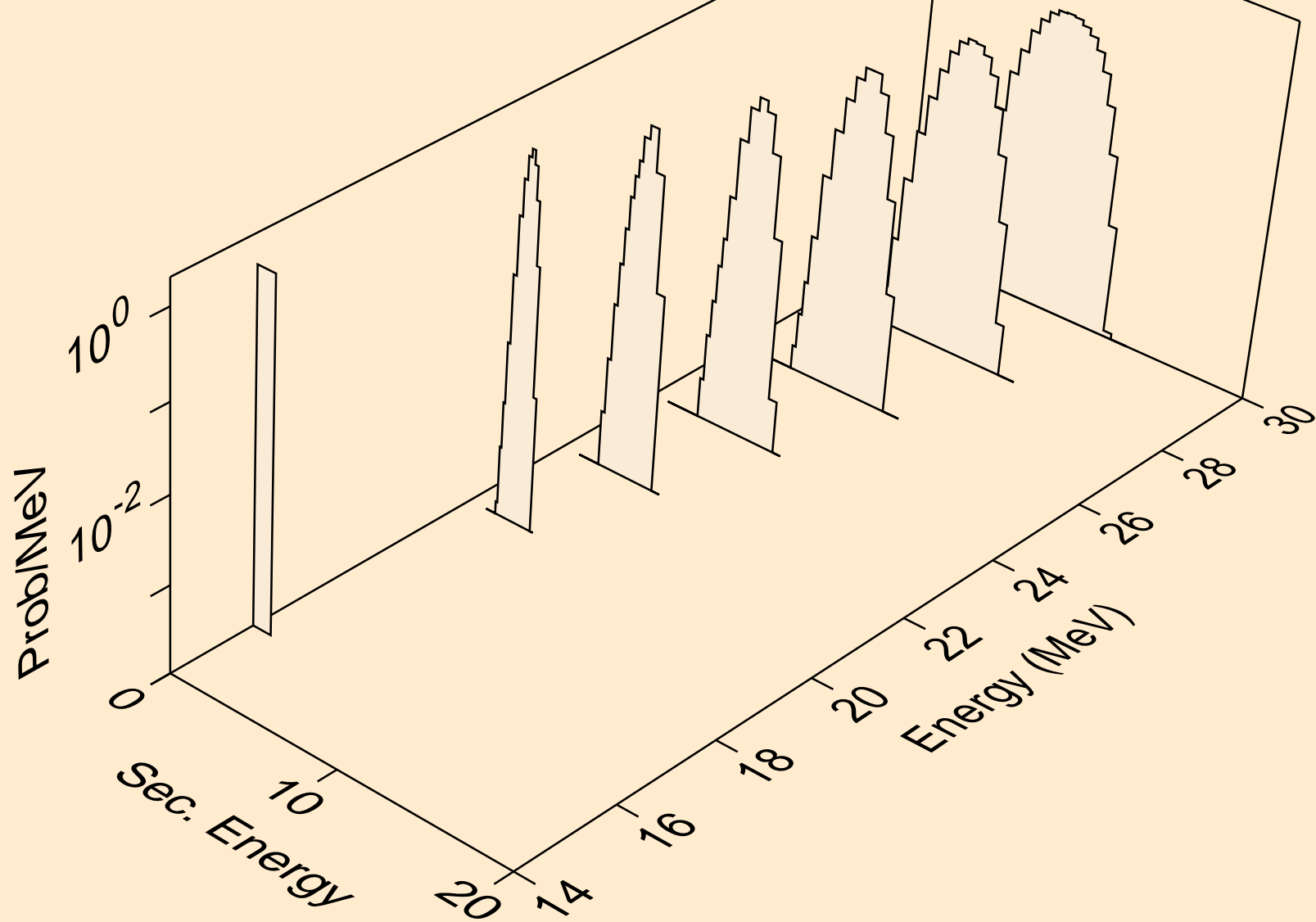
MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



MN059 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

