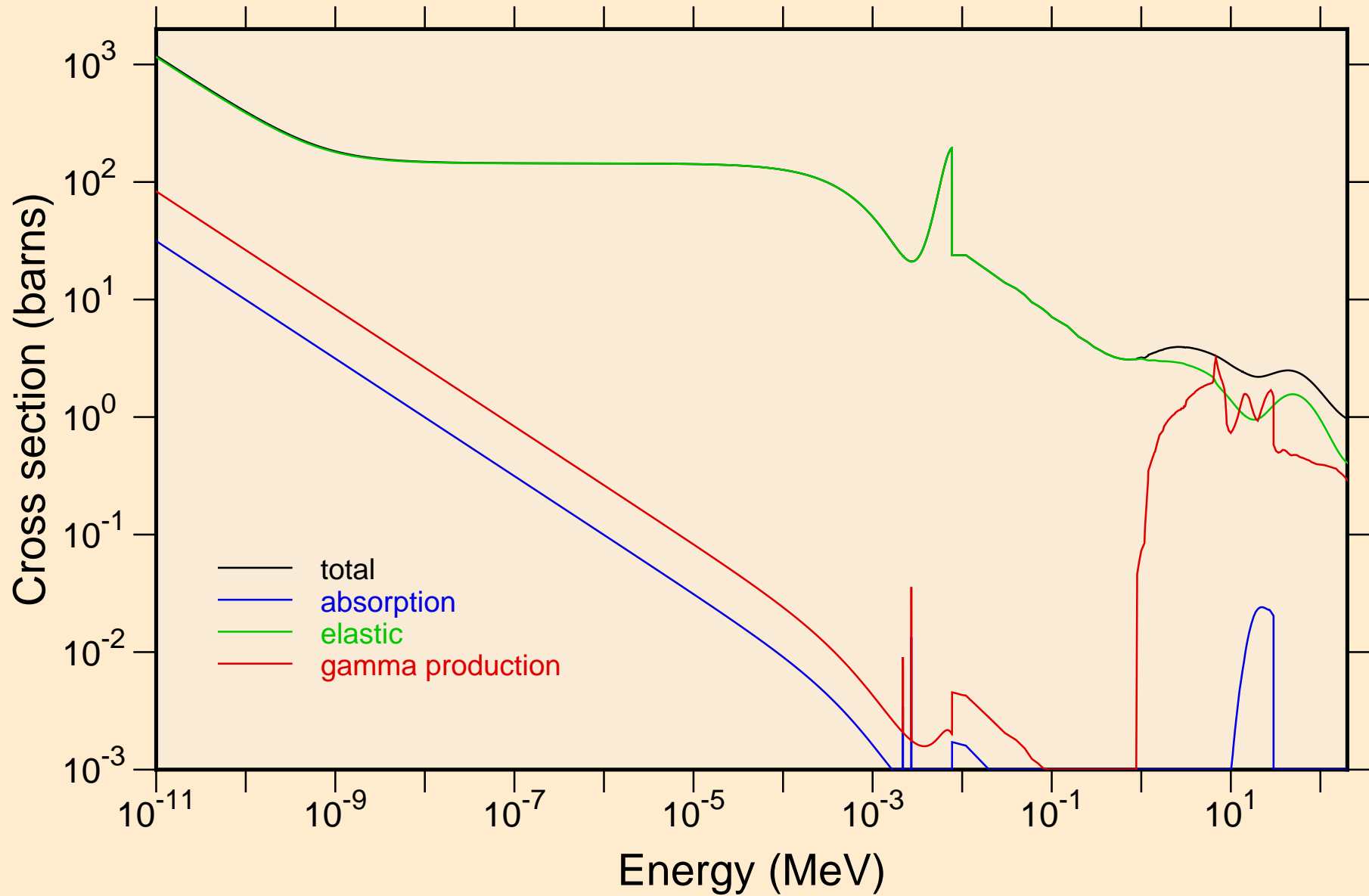
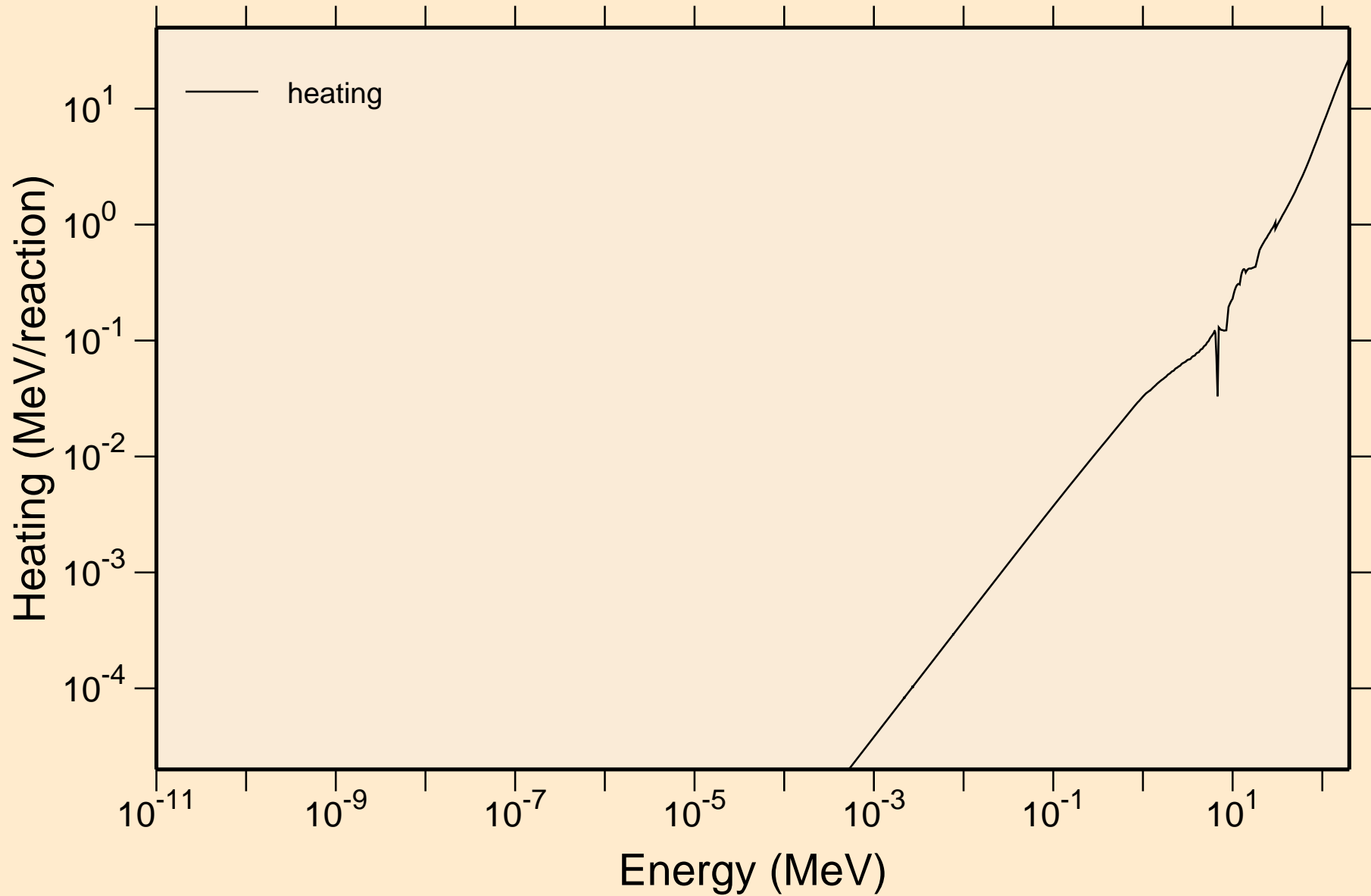


SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

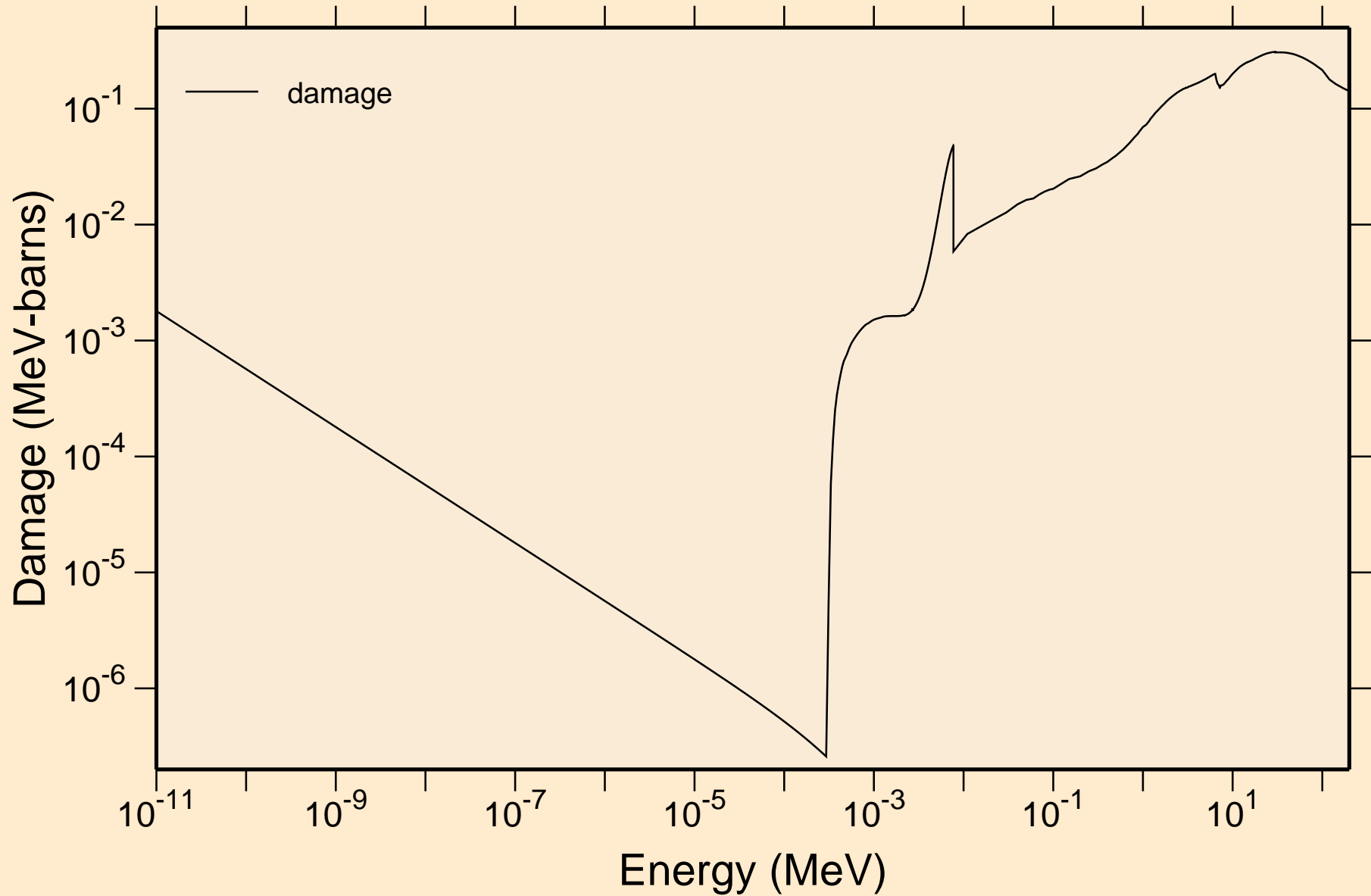
Principal cross sections



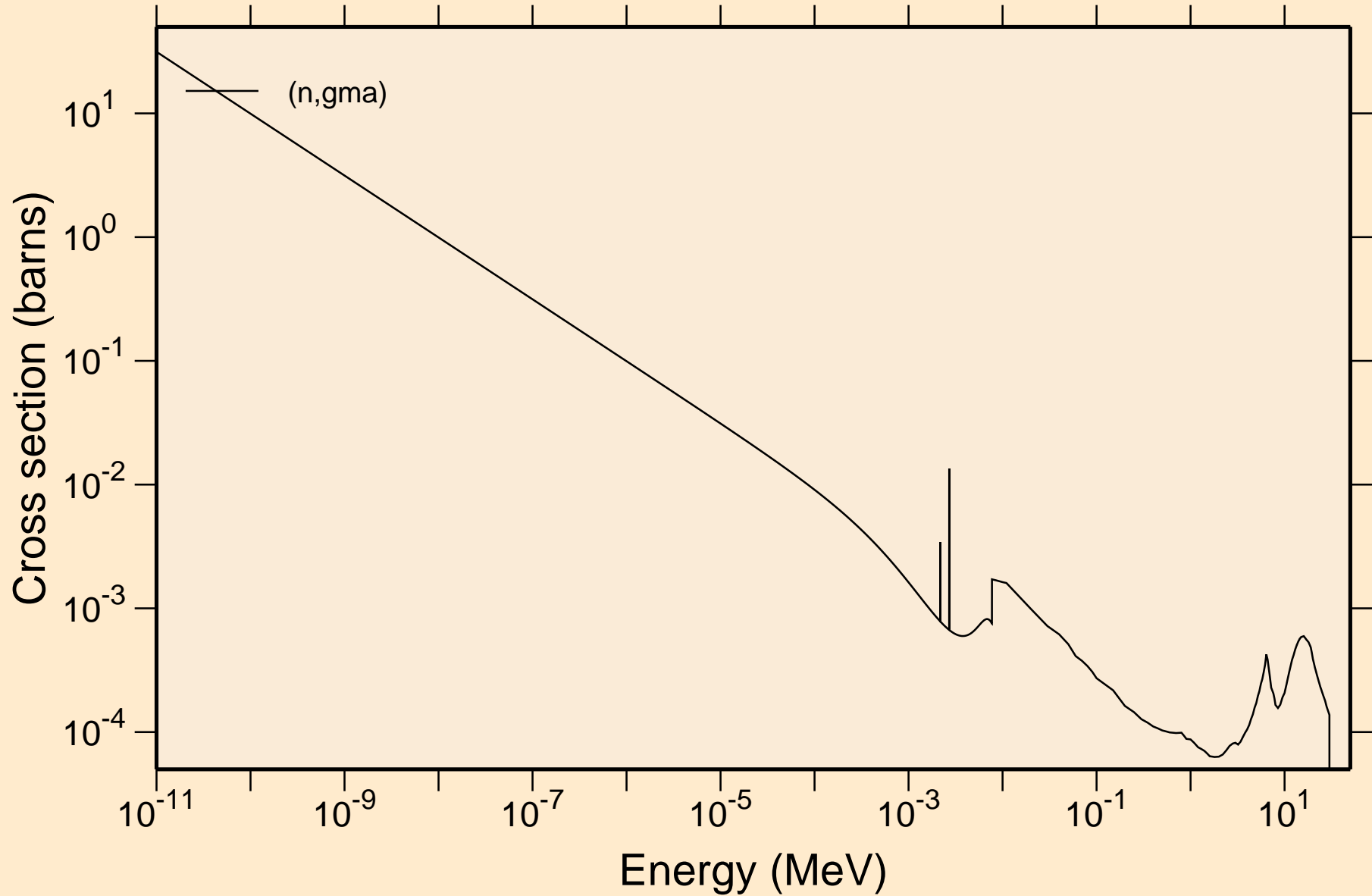
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

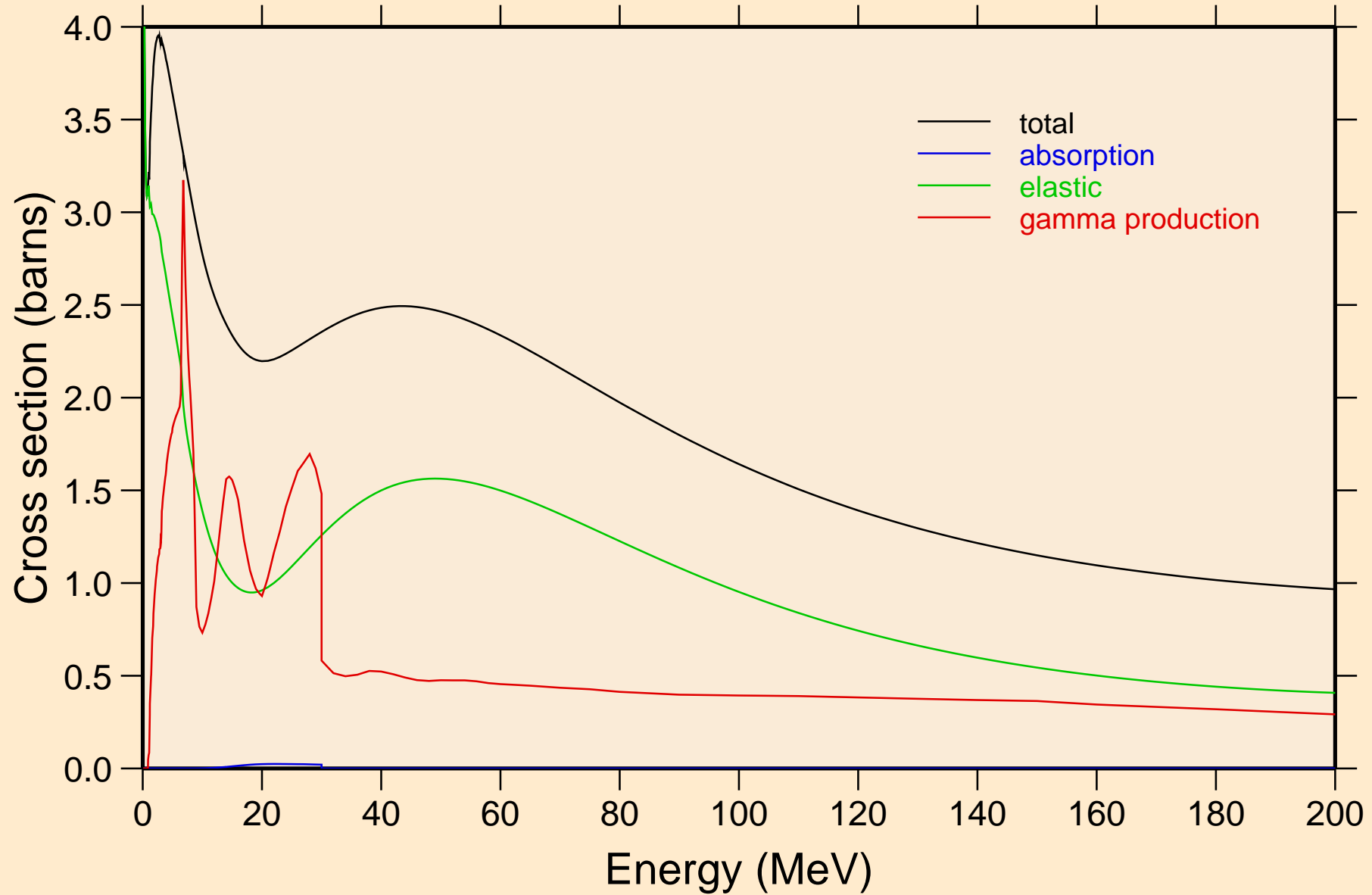


SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



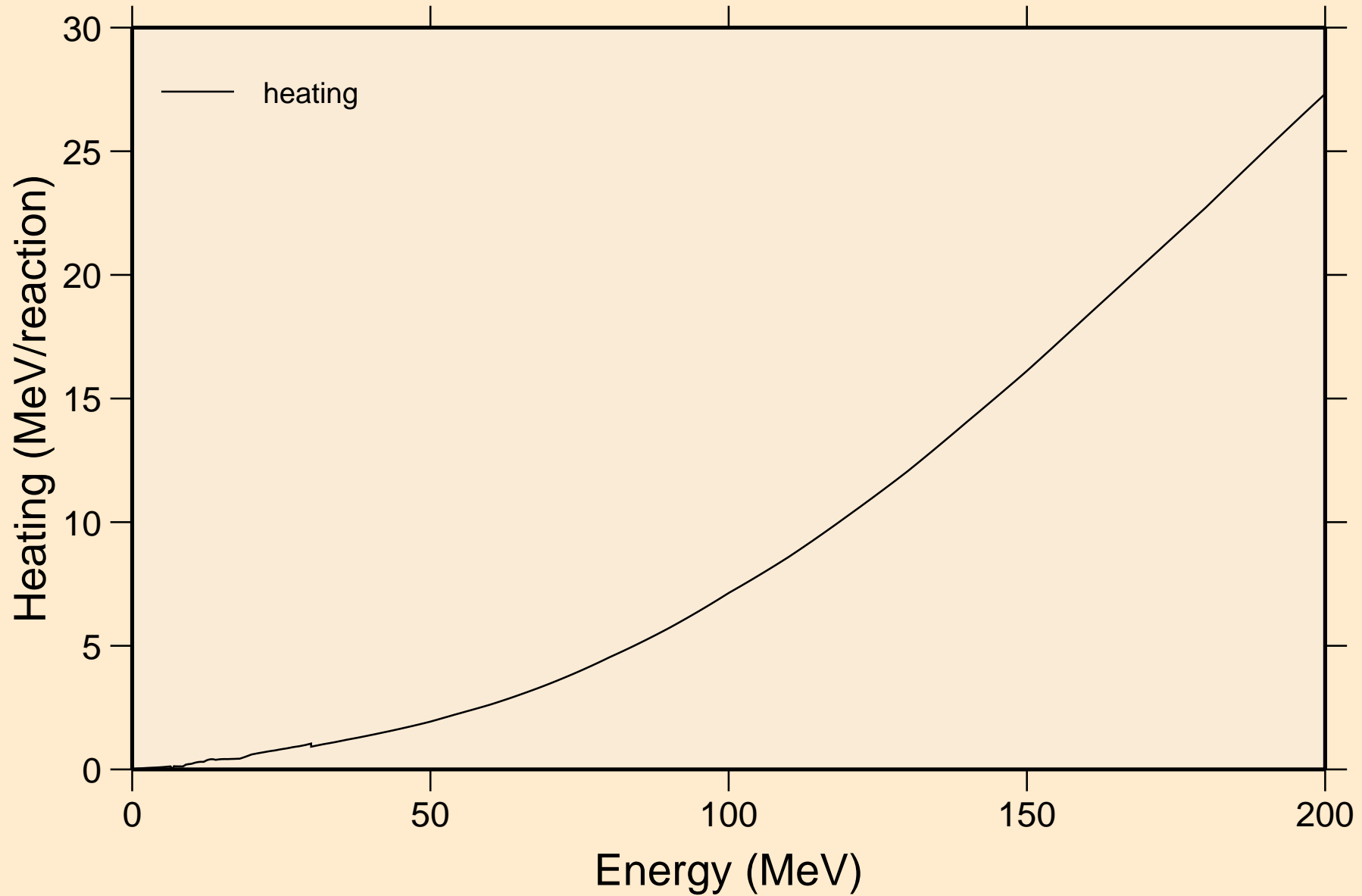
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

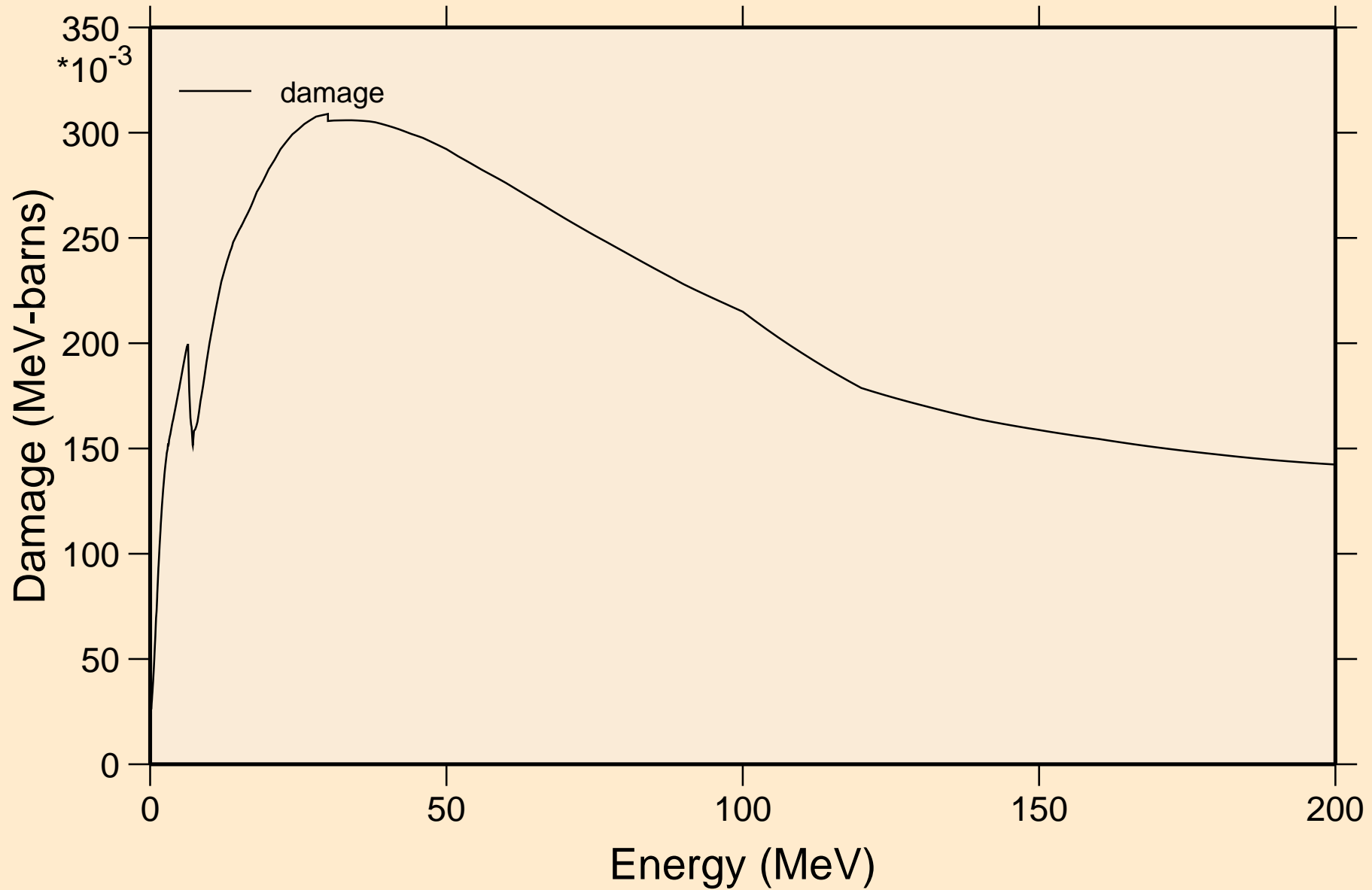


SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

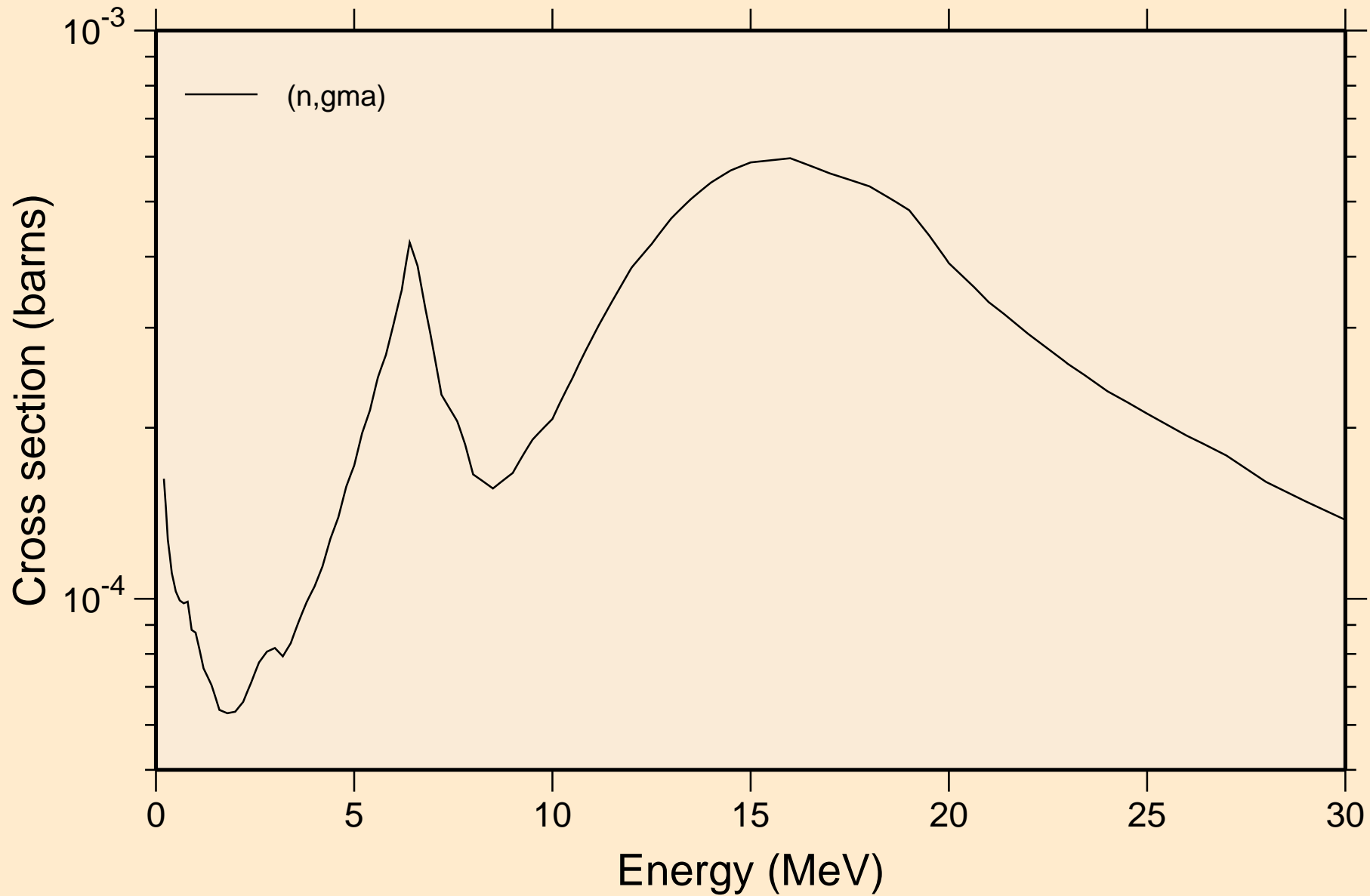
Heating



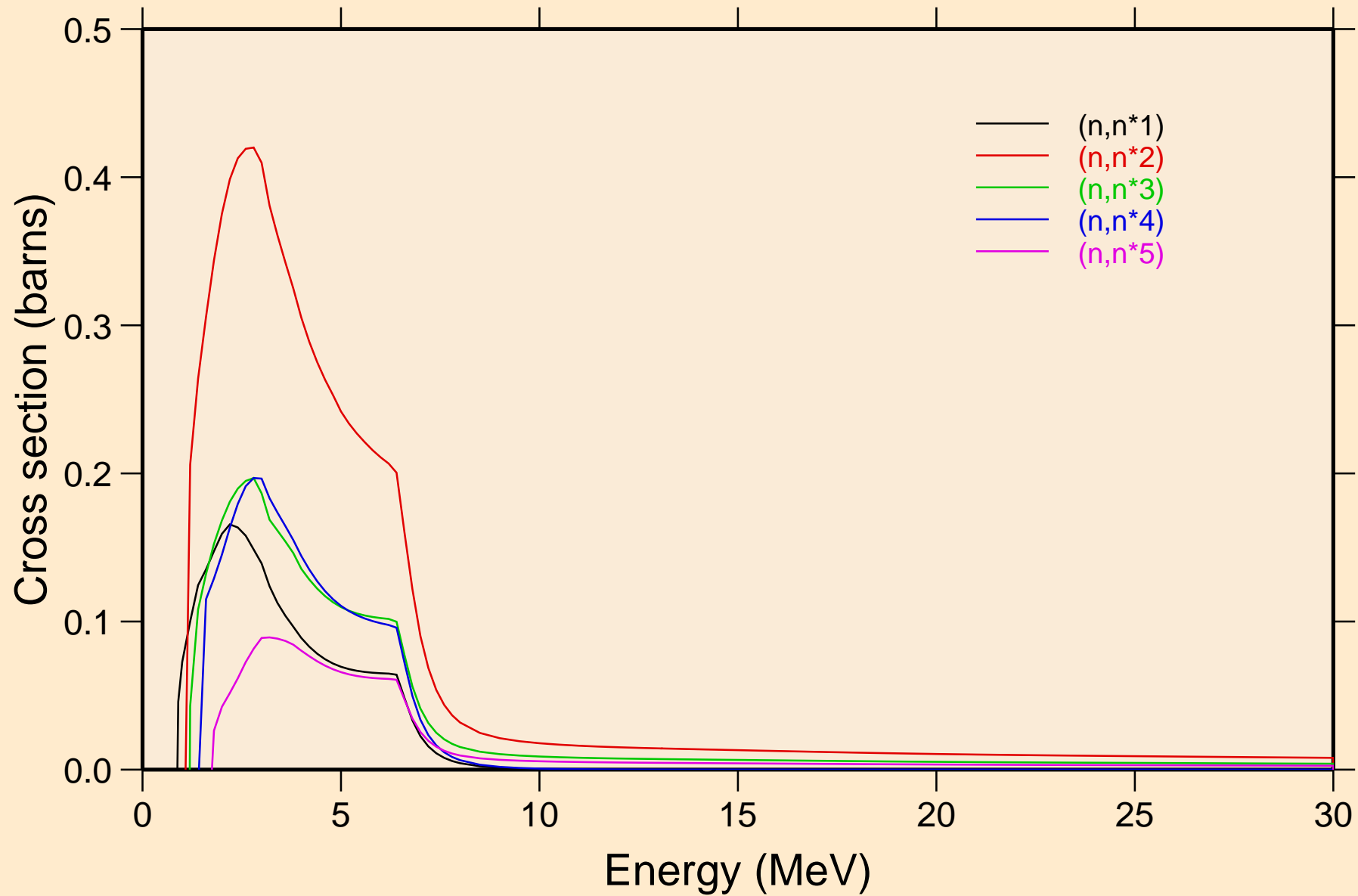
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



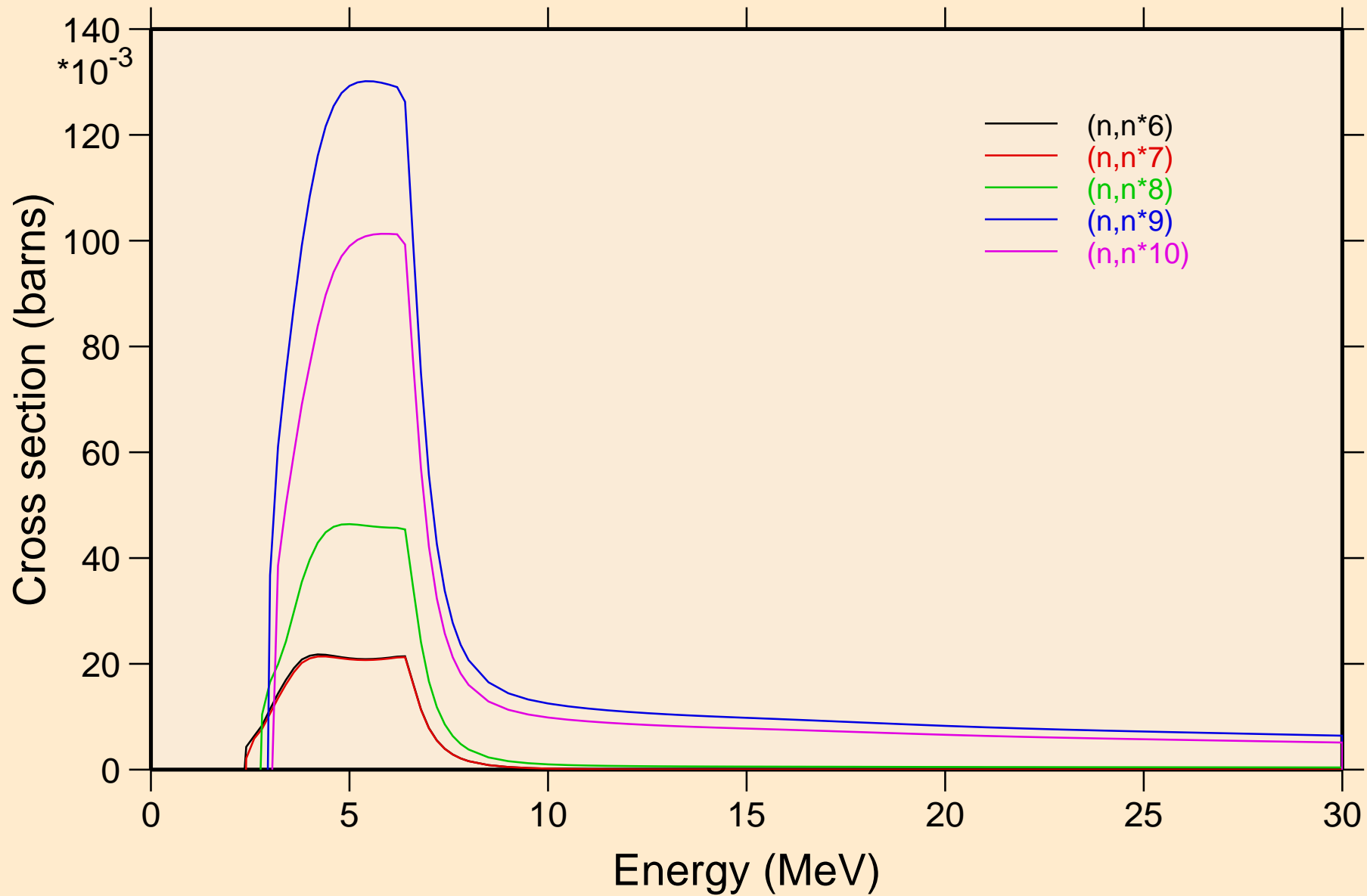
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



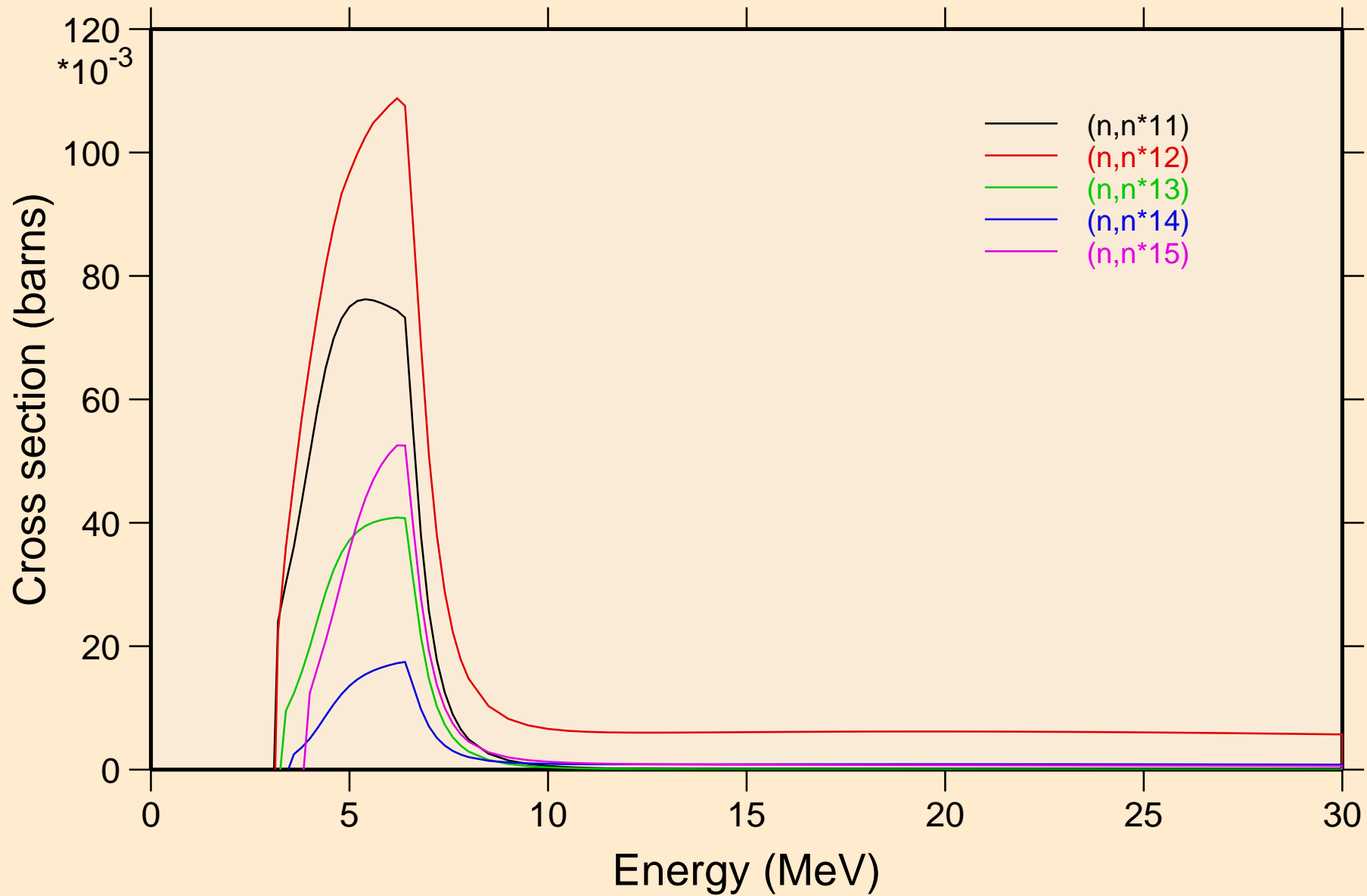
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



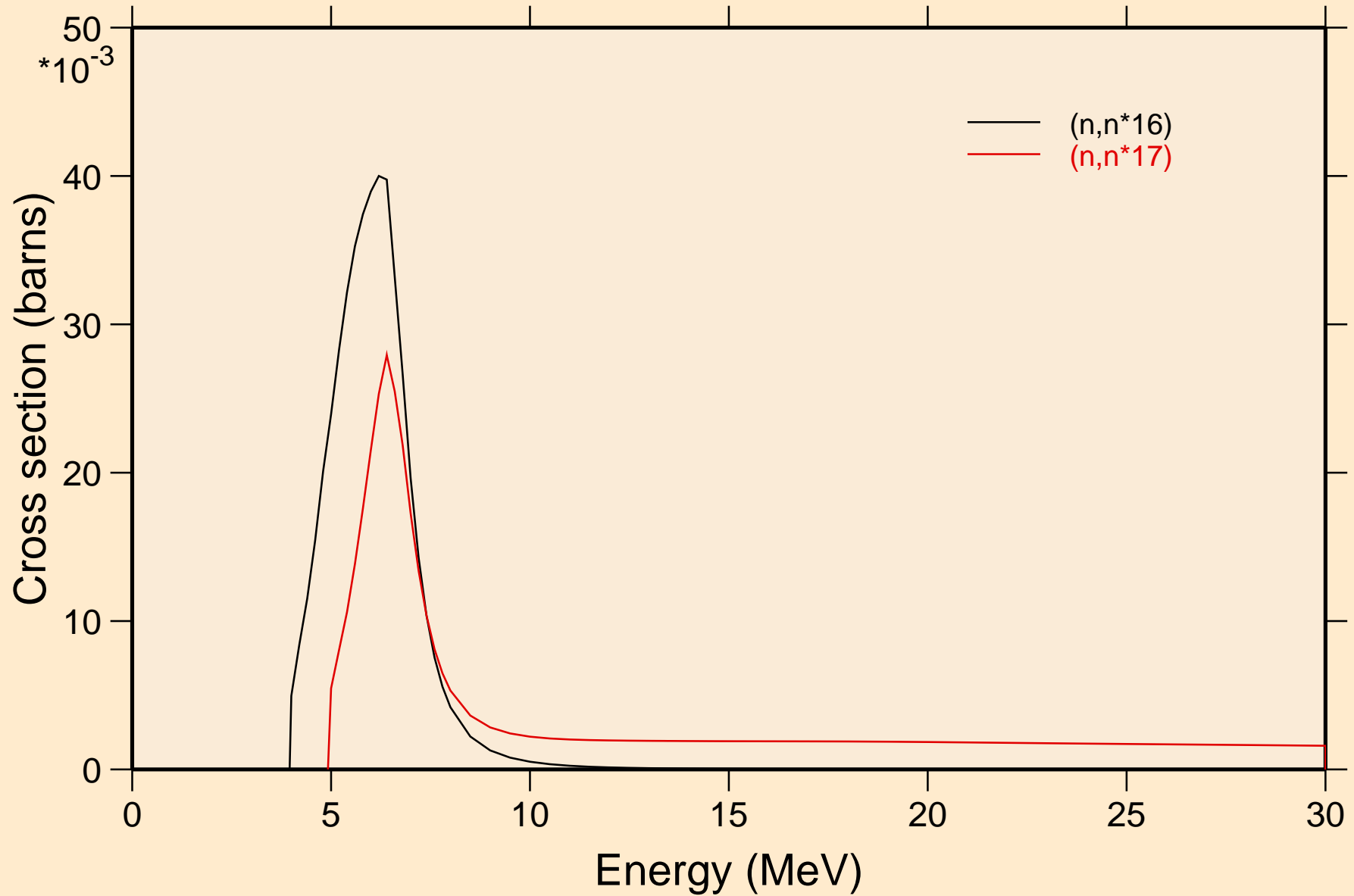
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



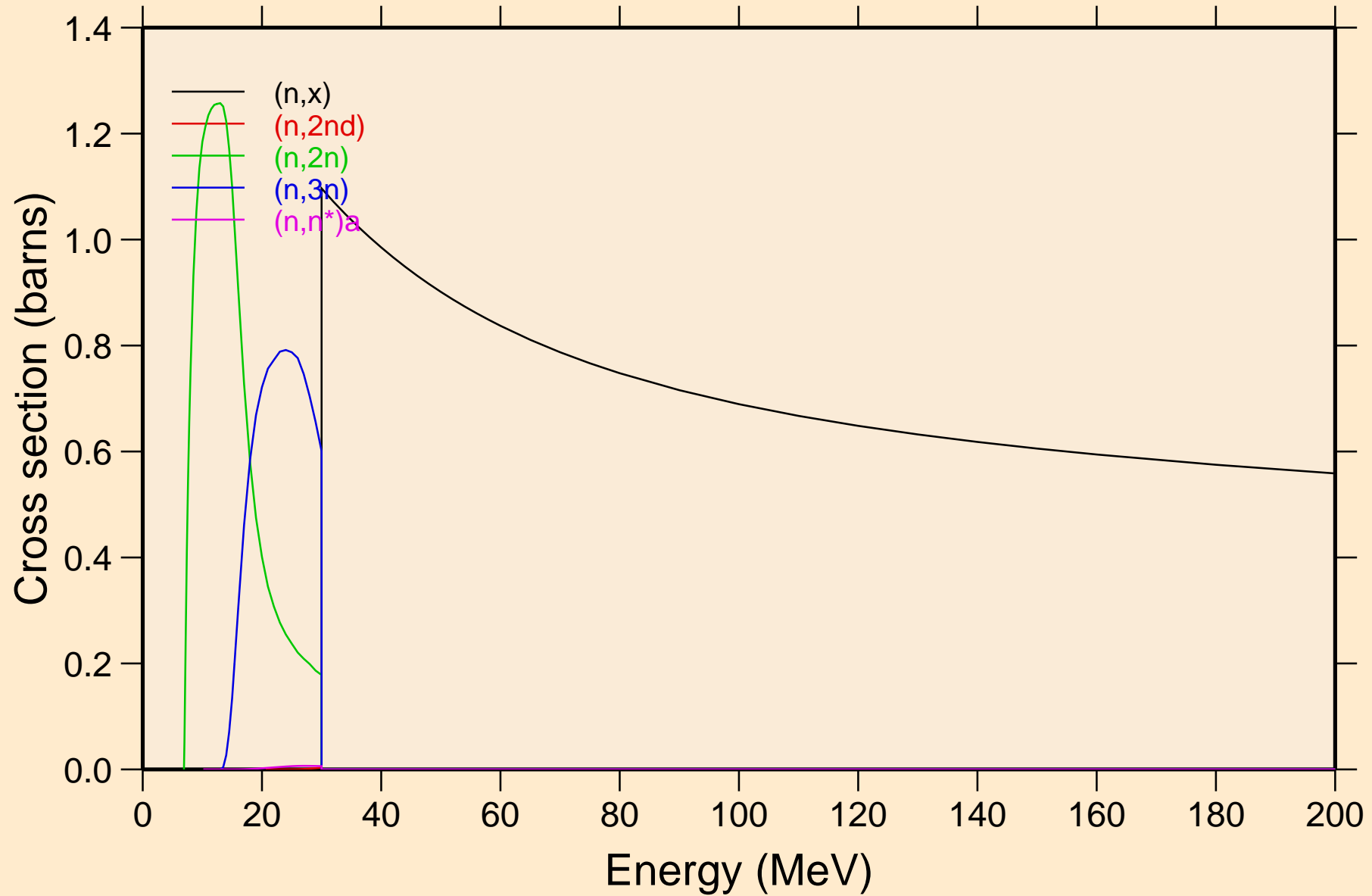
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



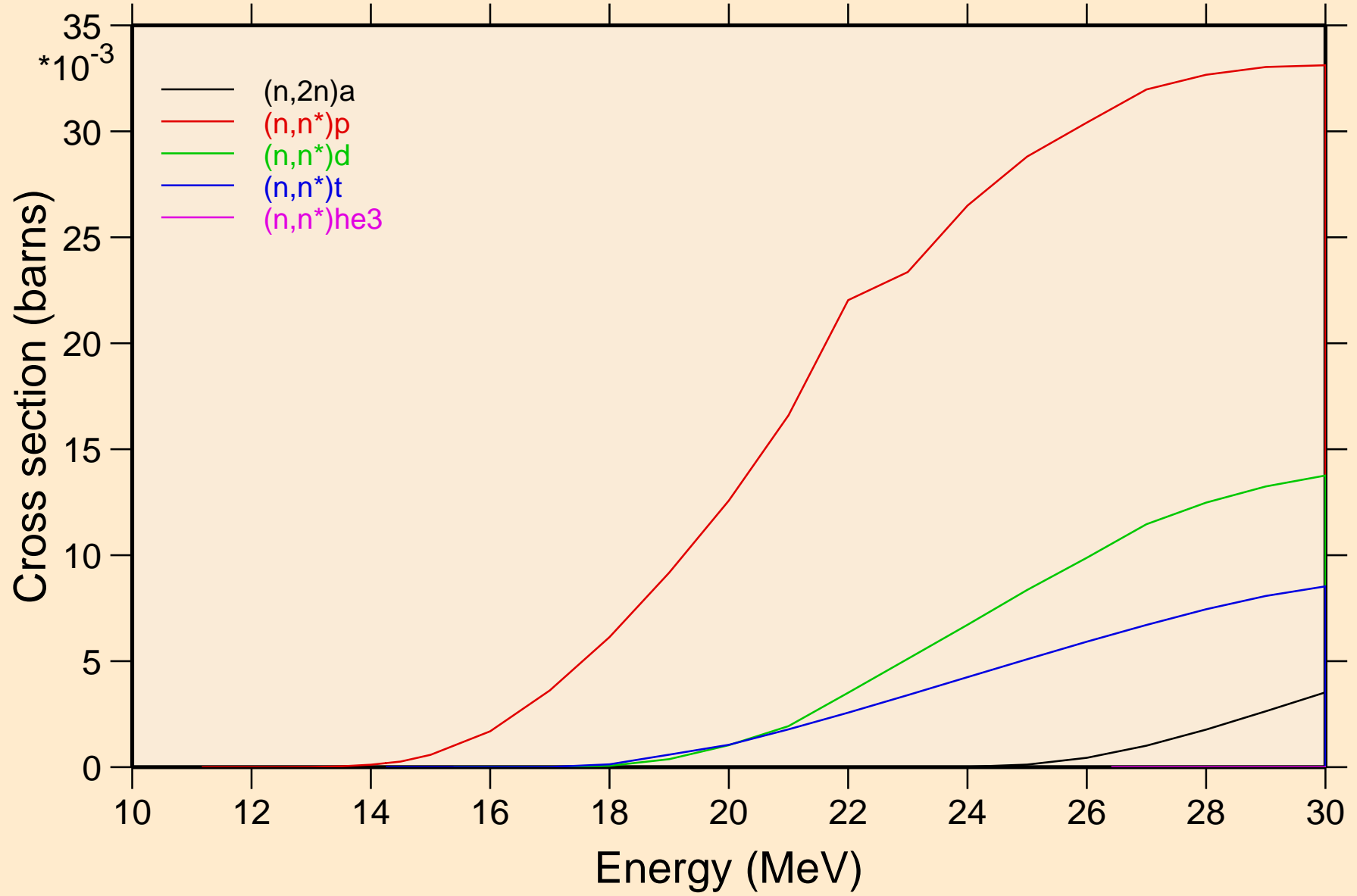
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Inelastic levels



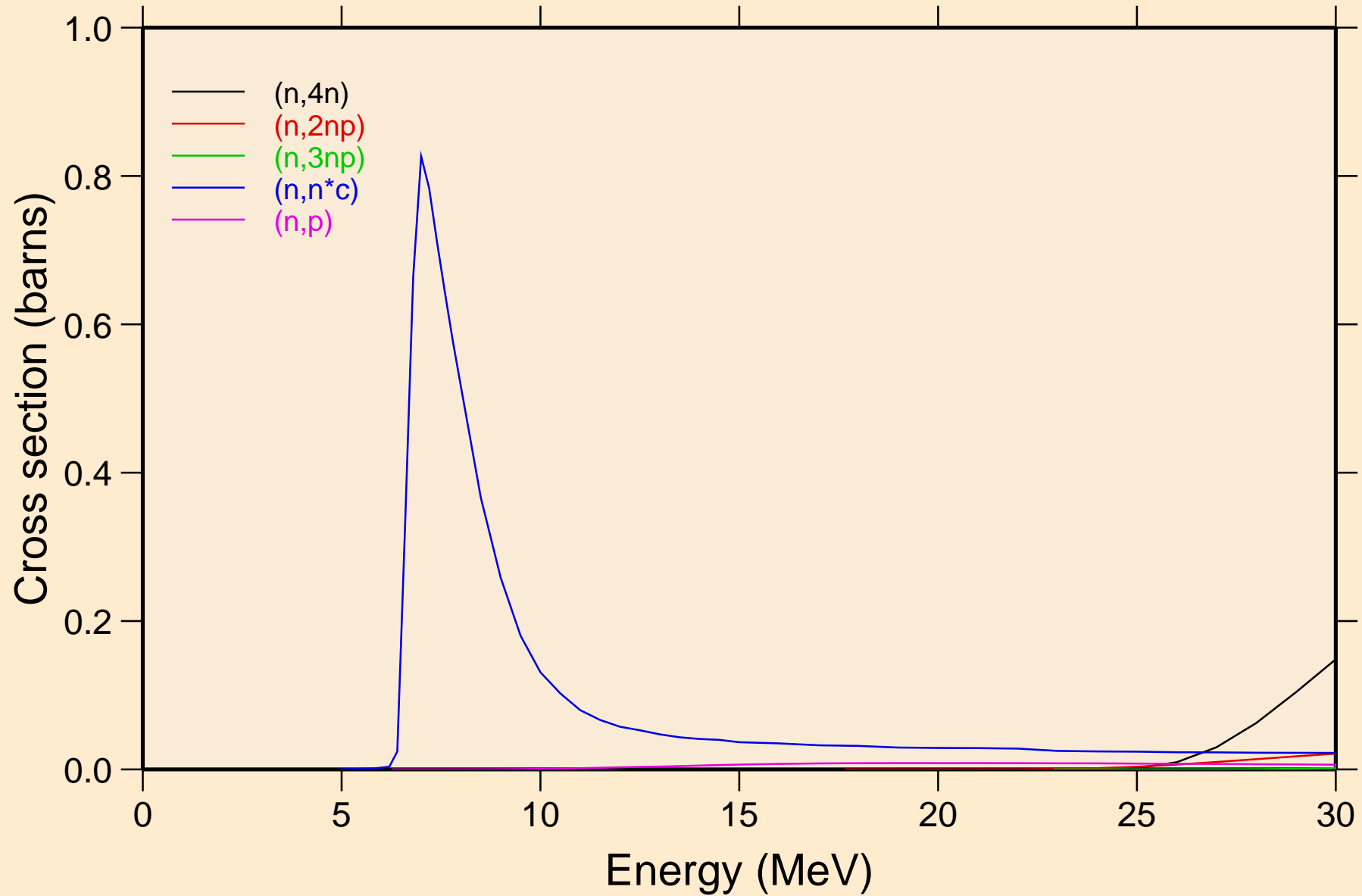
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



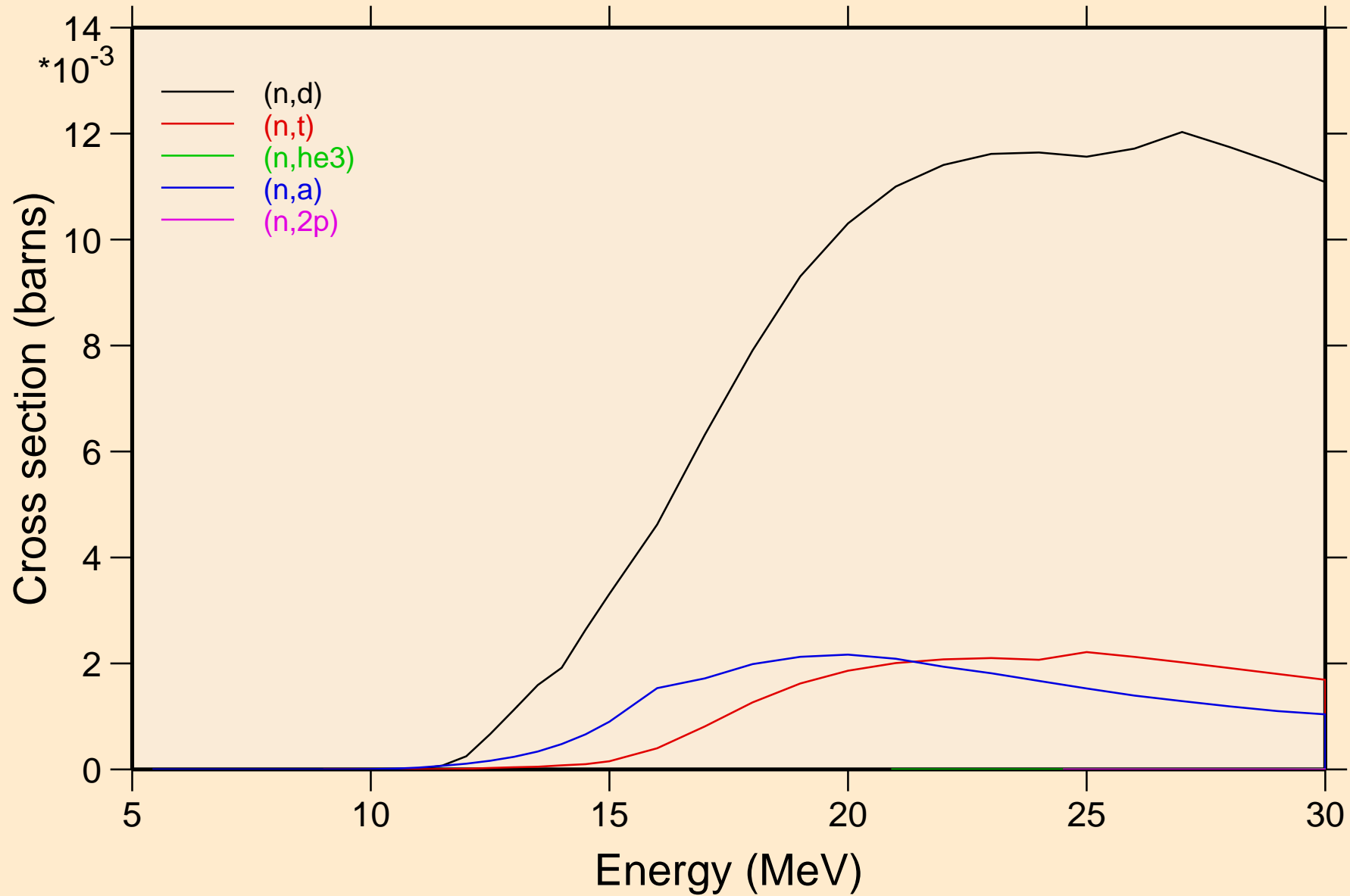
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Threshold reactions



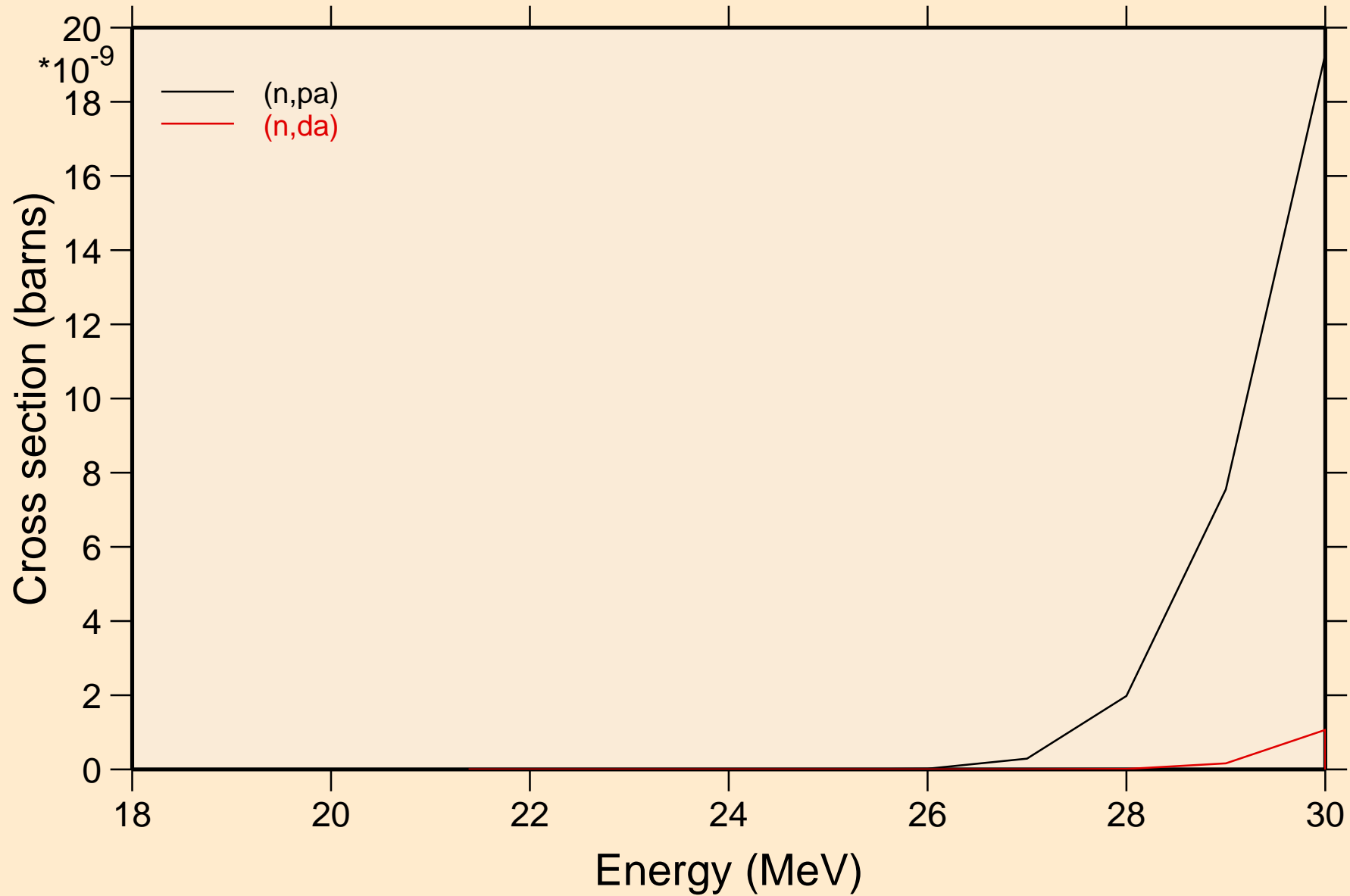
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

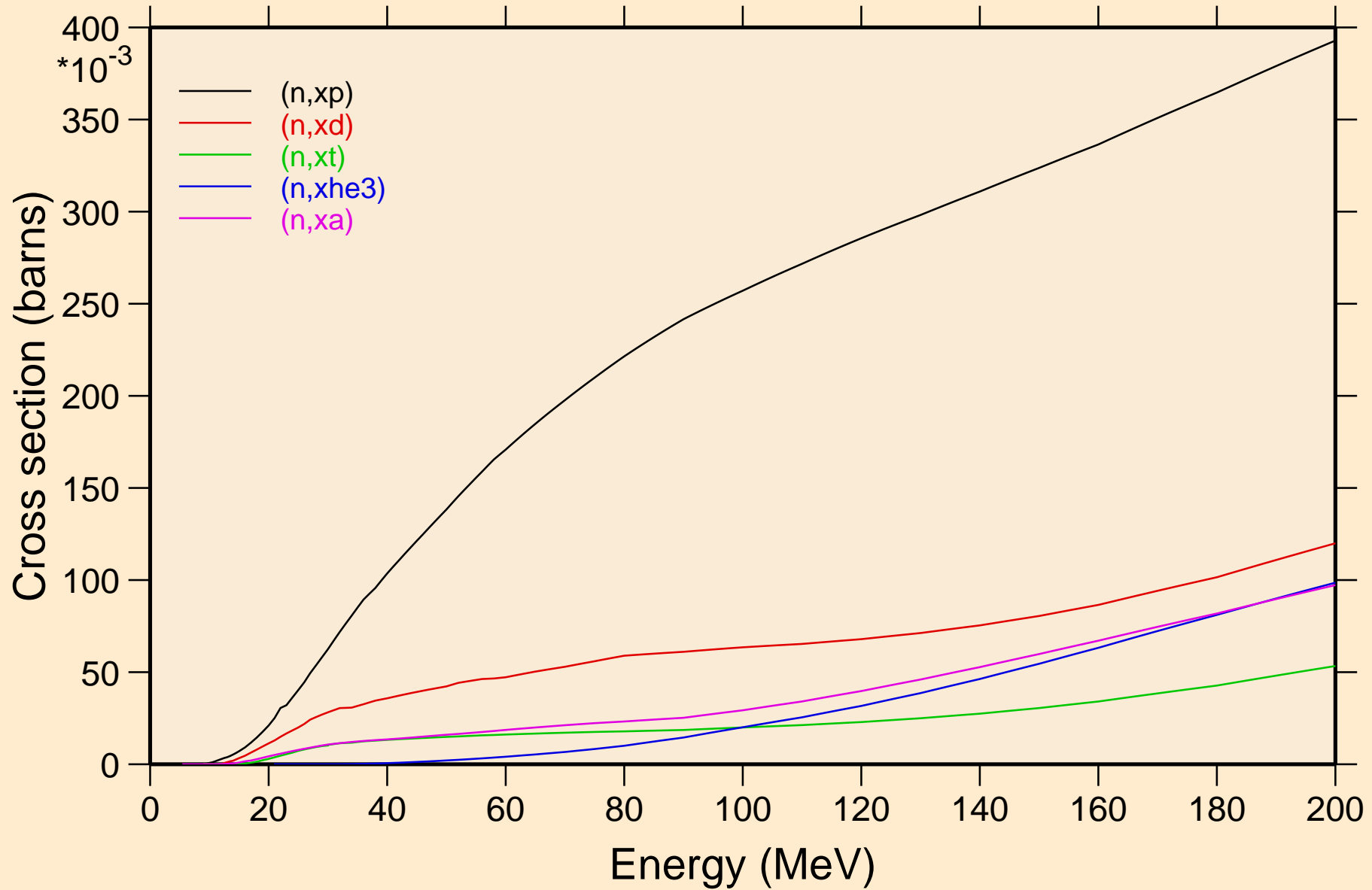


SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

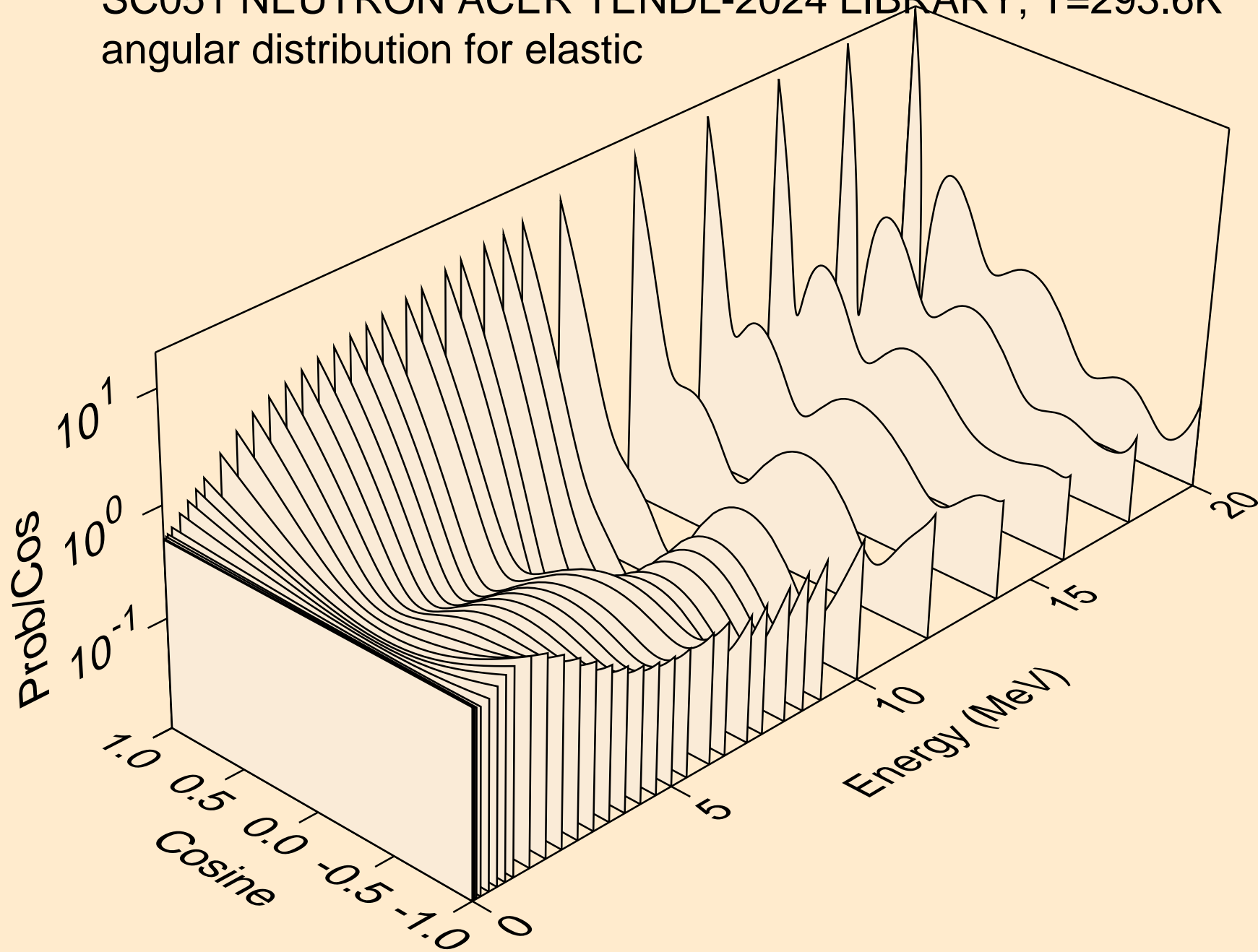


SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

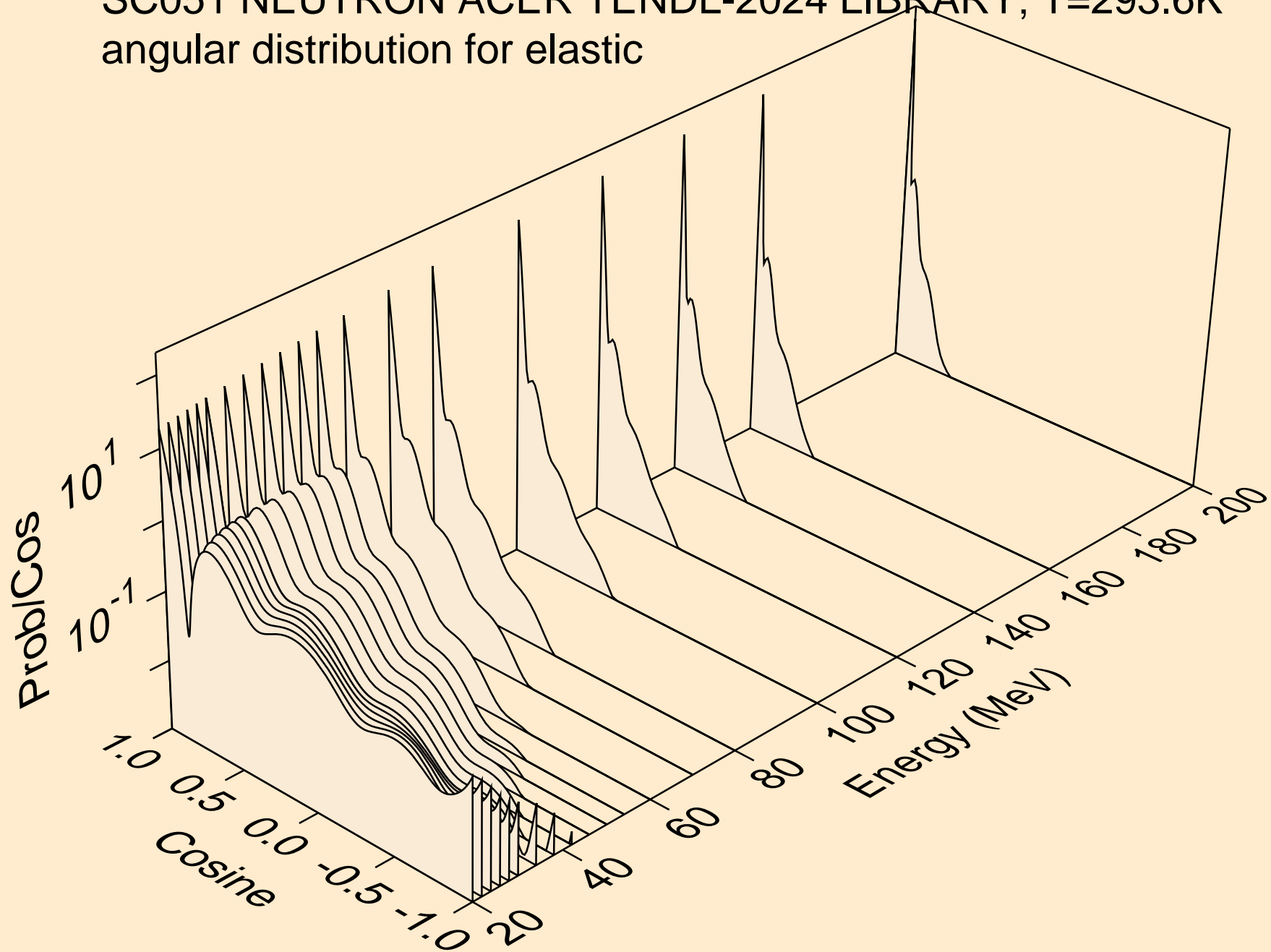
Threshold reactions



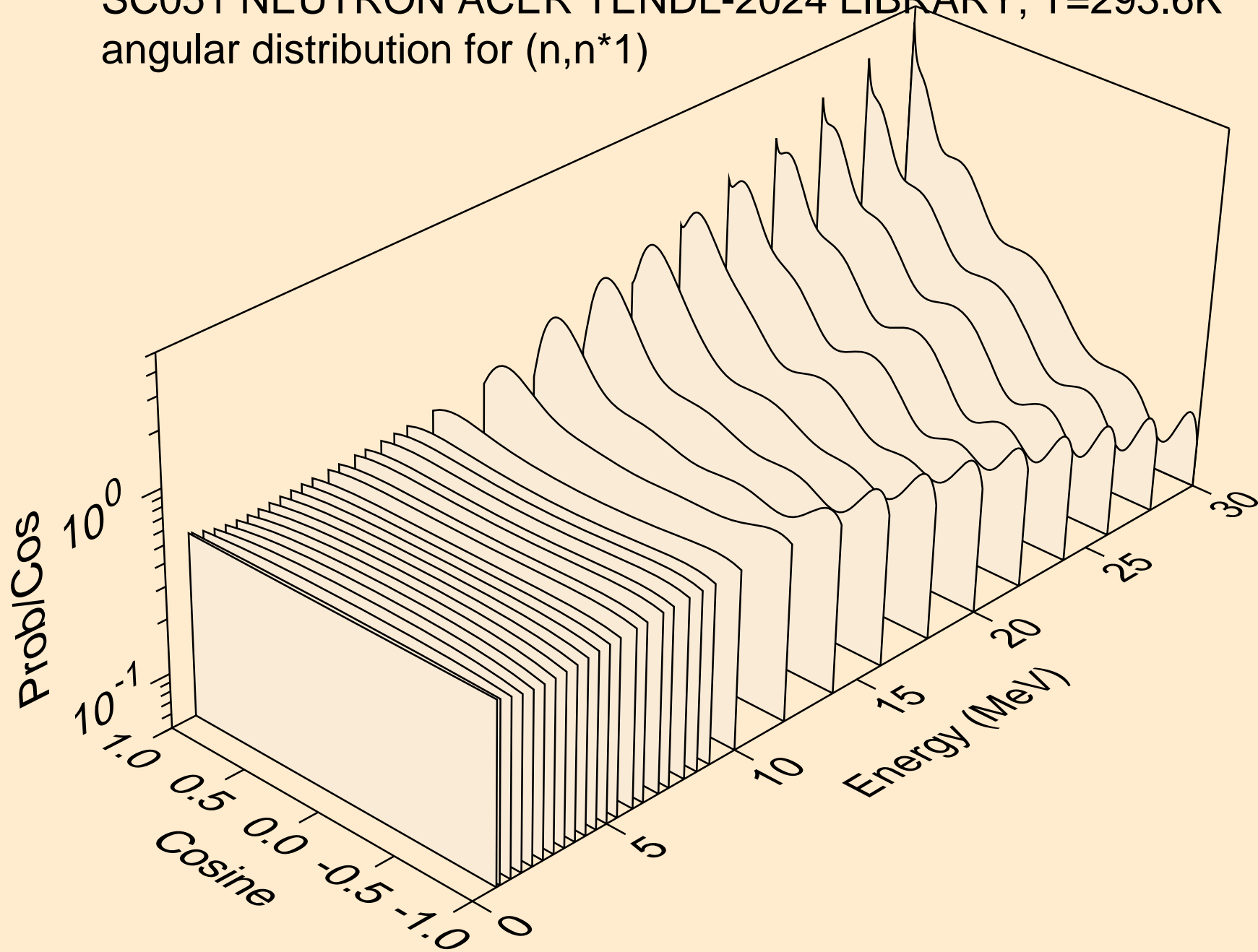
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



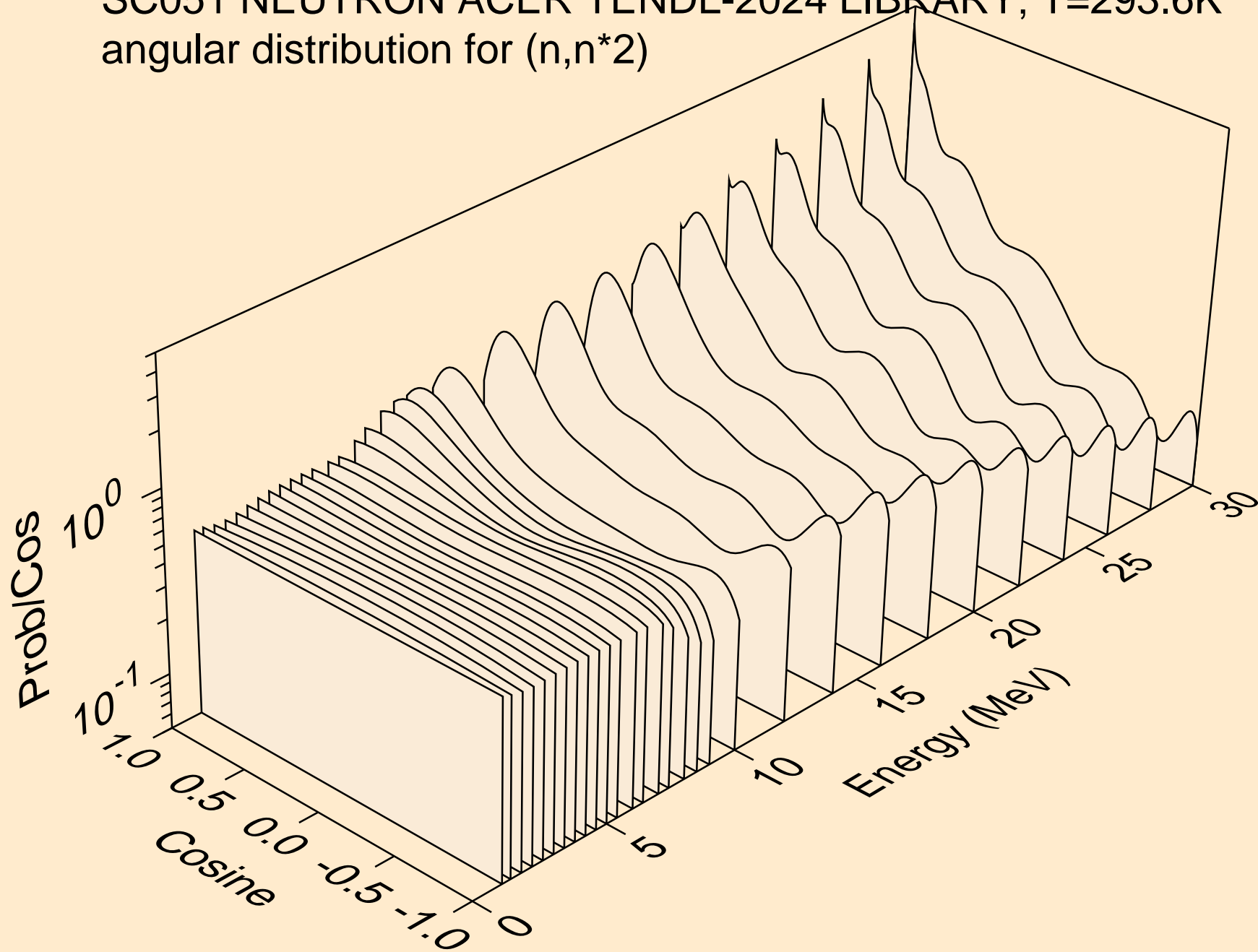
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angular distribution for elastic



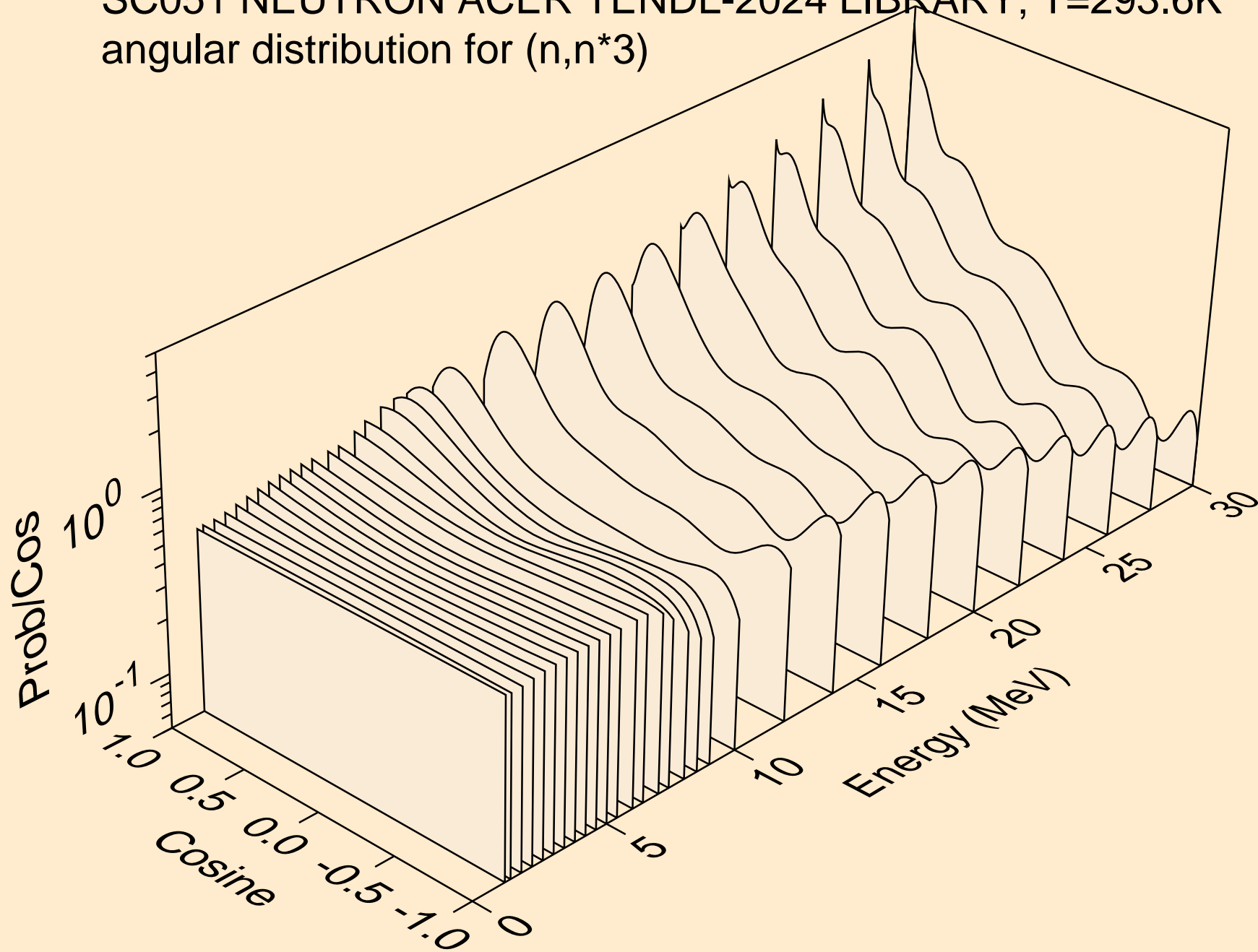
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



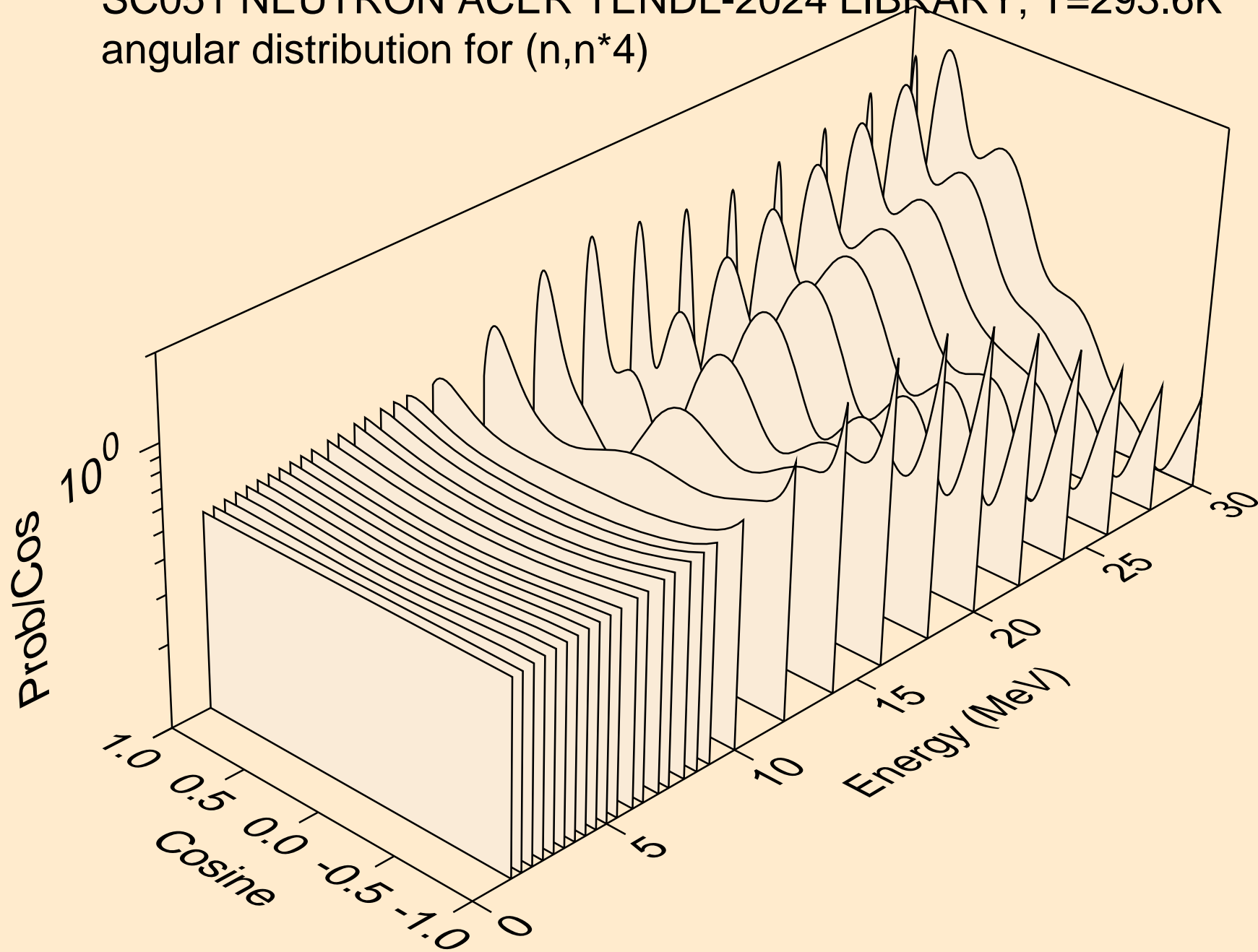
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



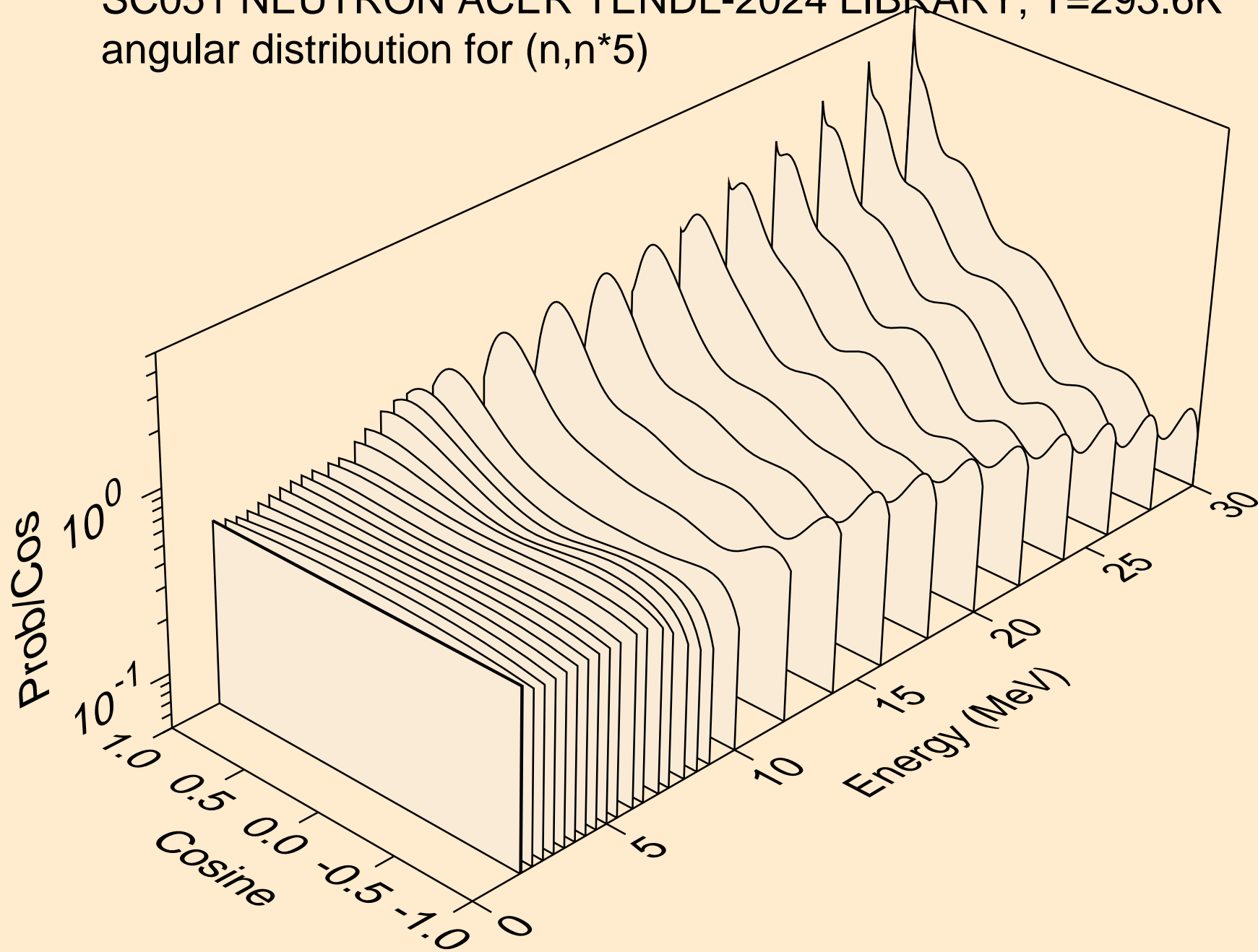
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angular distribution for (n,n*3)



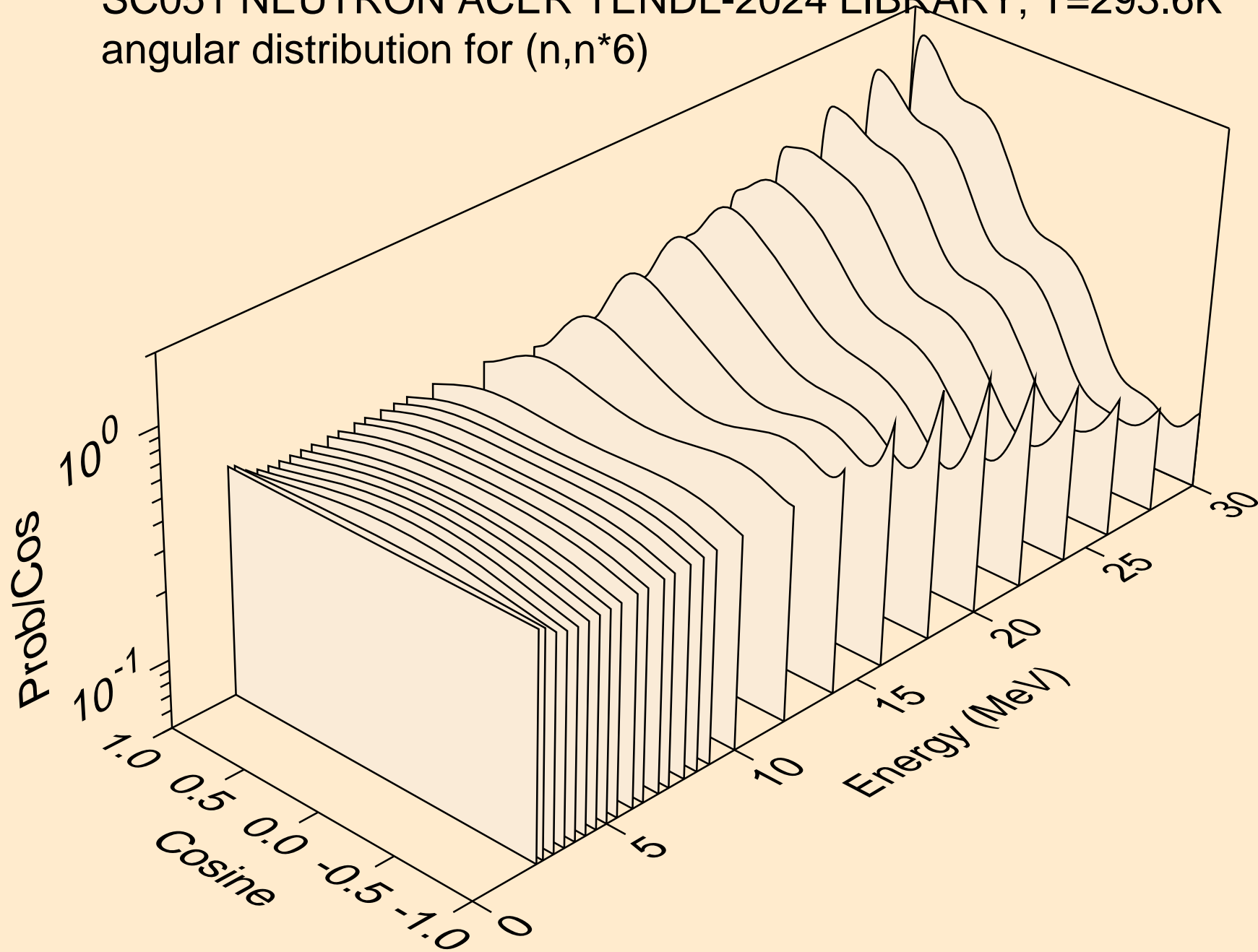
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angular distribution for (n,n*4)



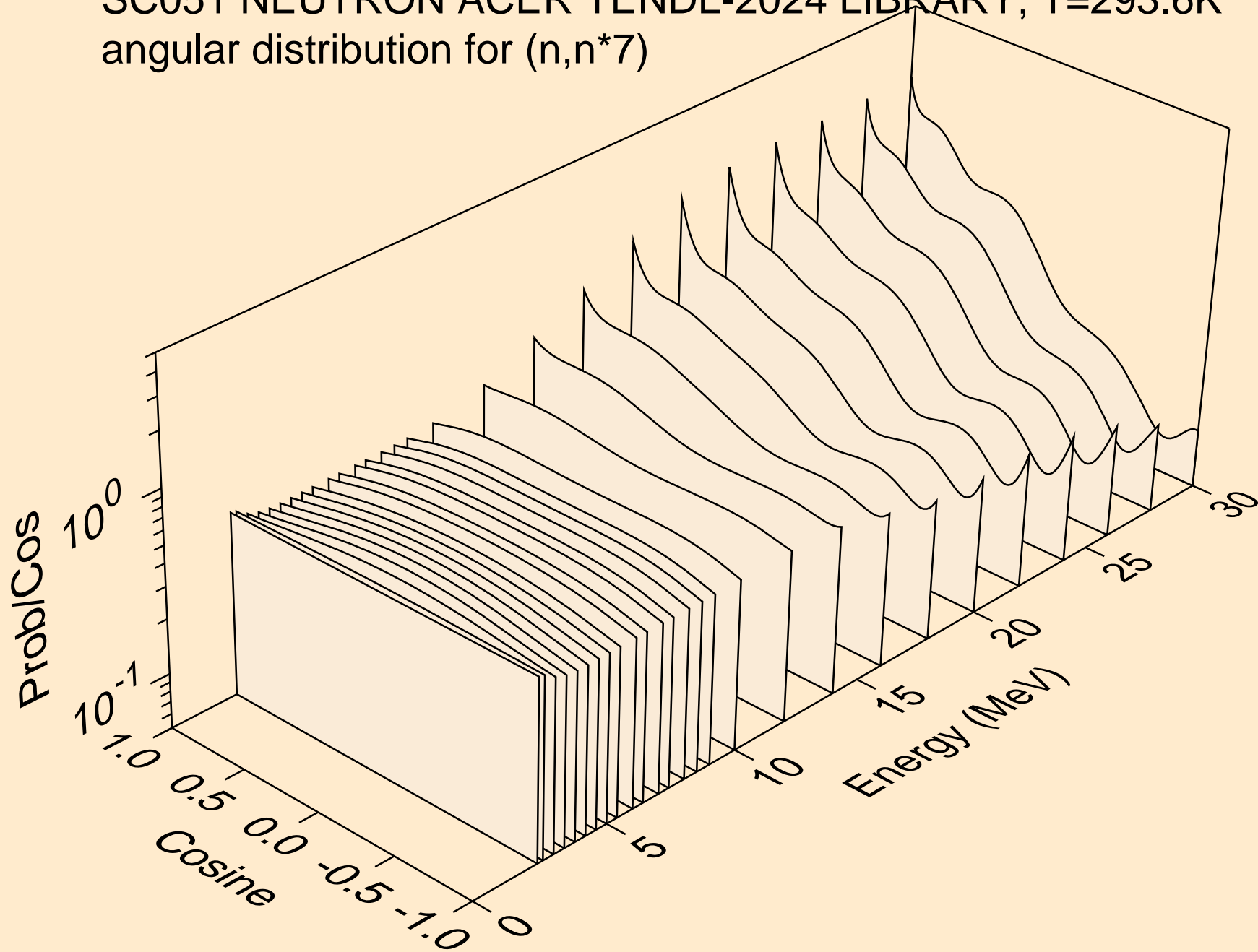
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angular distribution for (n,n*5)



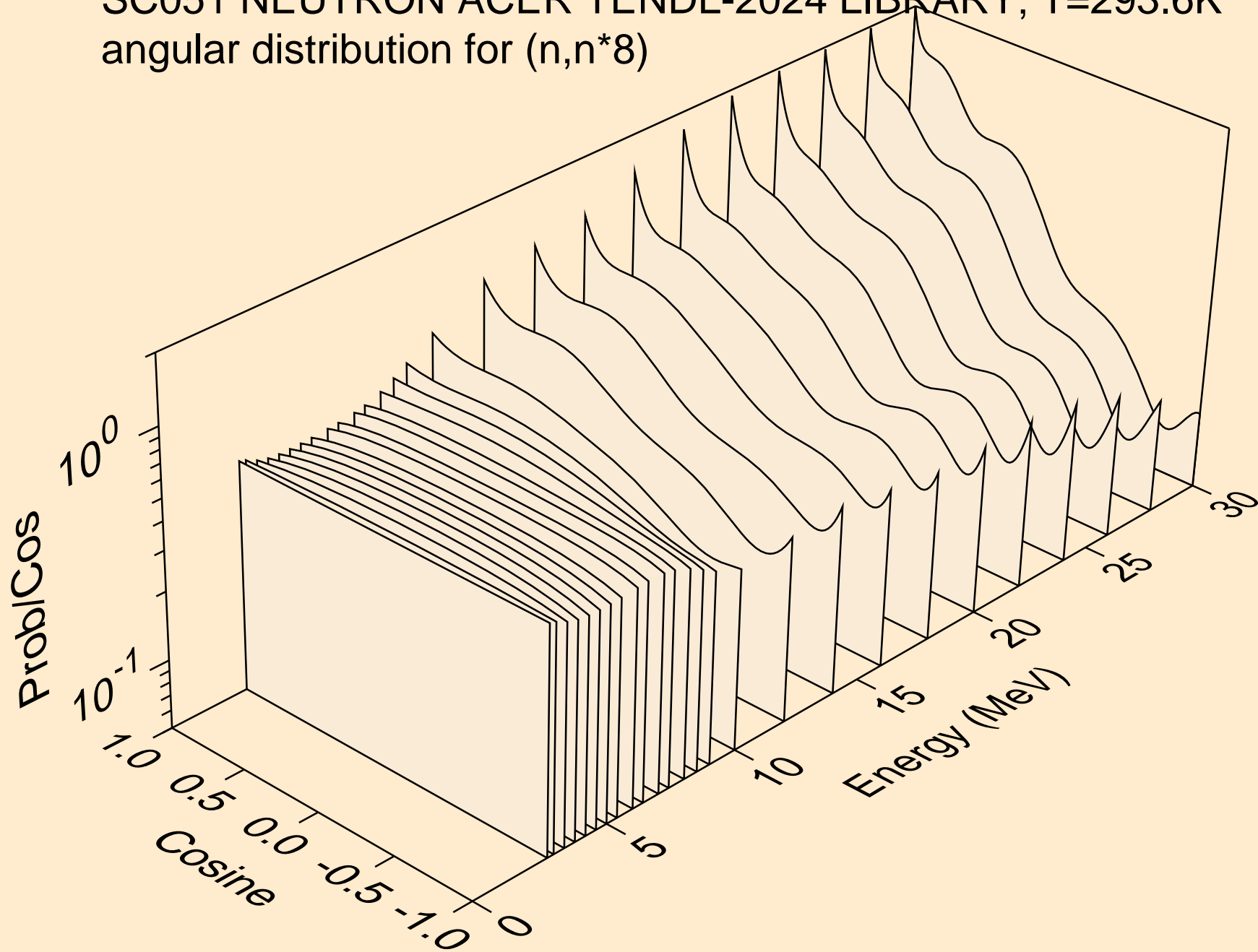
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angular distribution for (n,n*6)



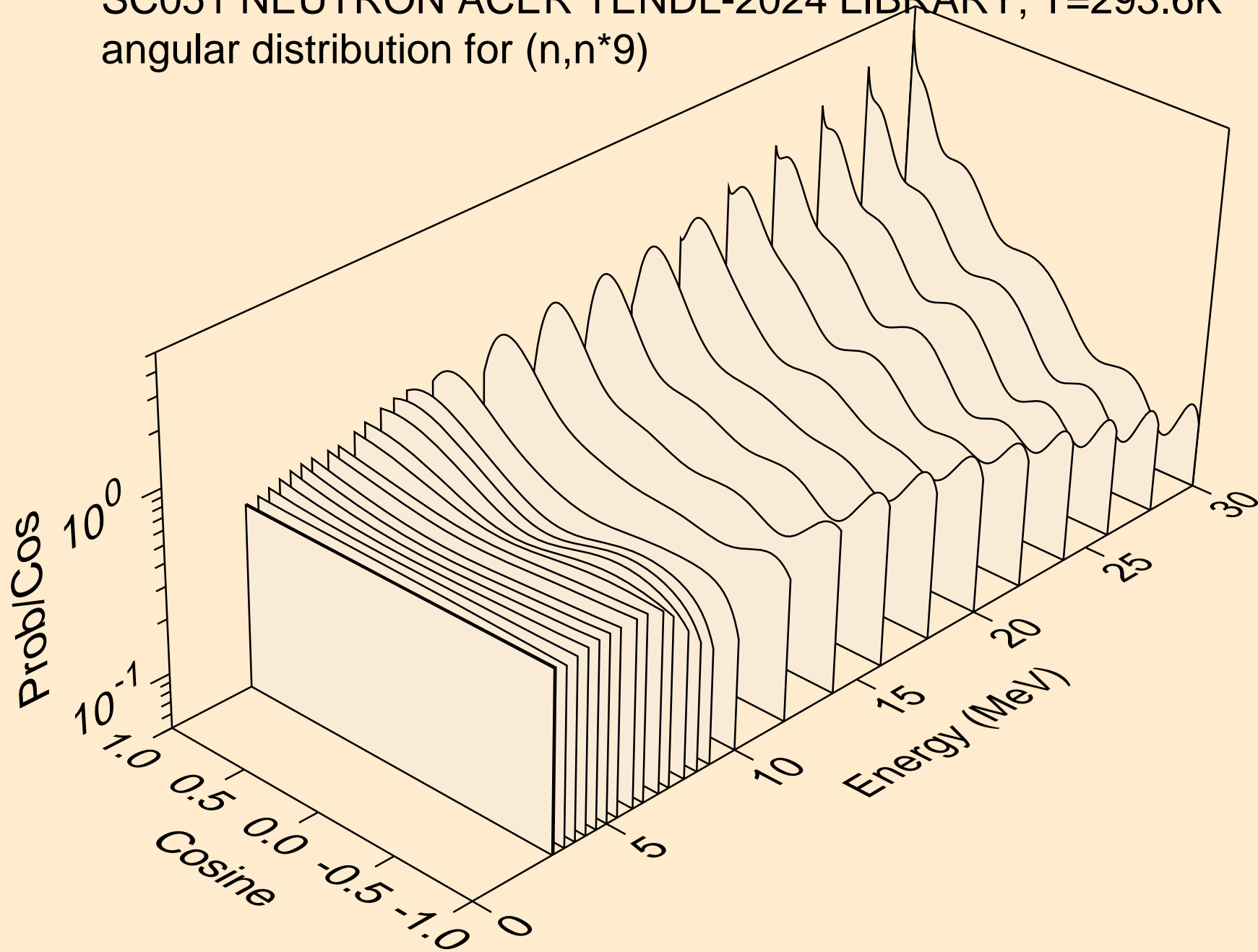
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angular distribution for (n,n*7)



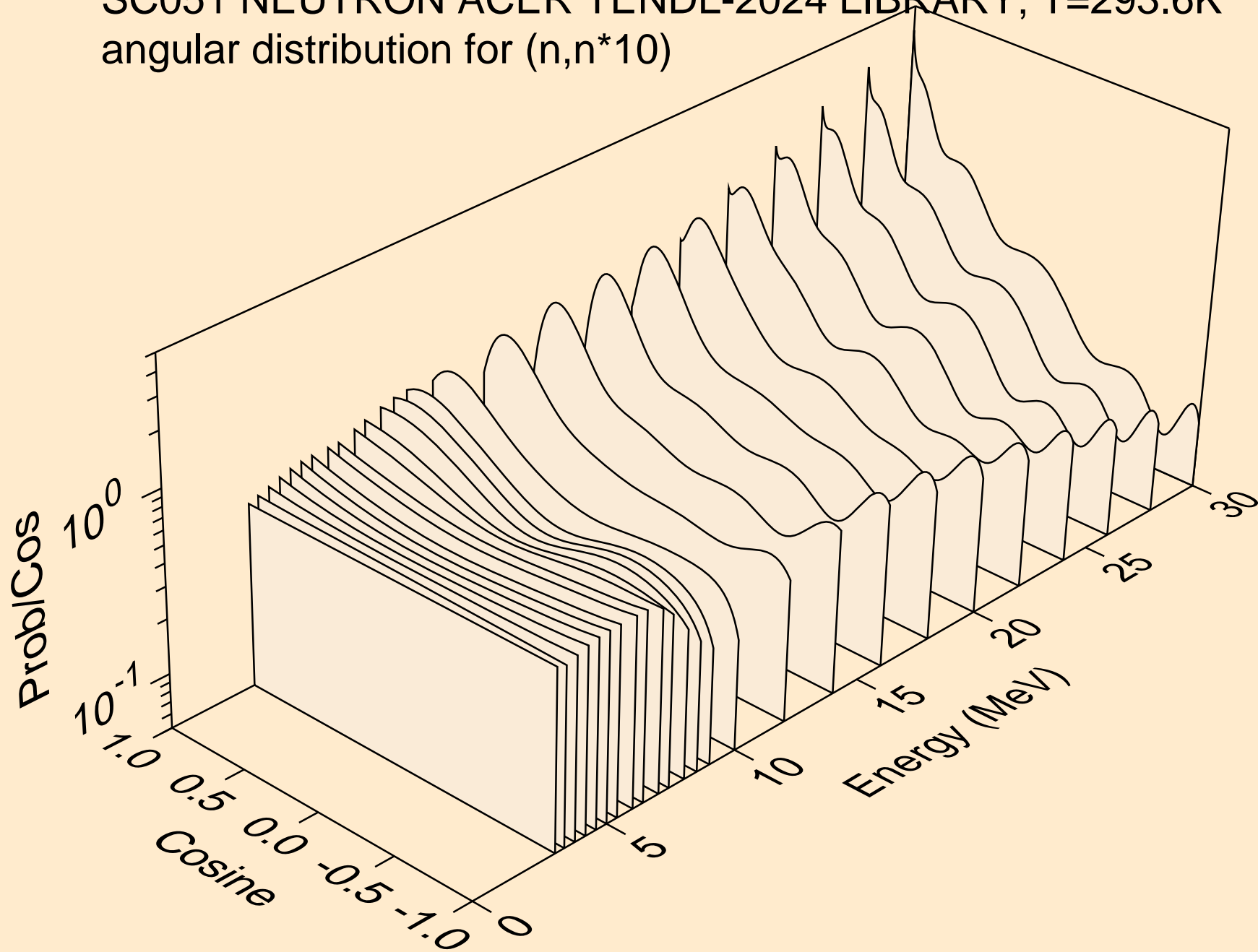
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angular distribution for (n,n*8)



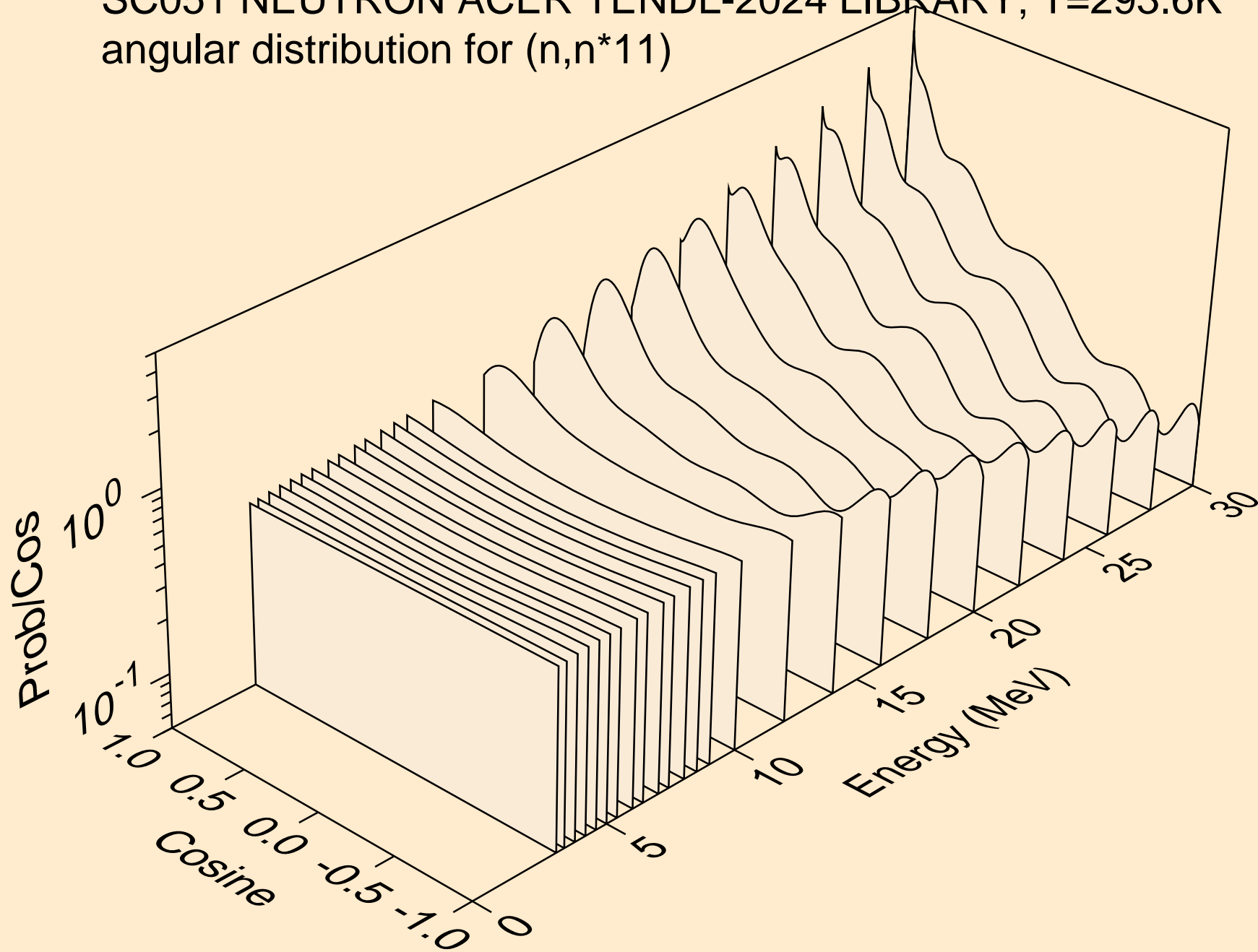
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angular distribution for (n,n*9)



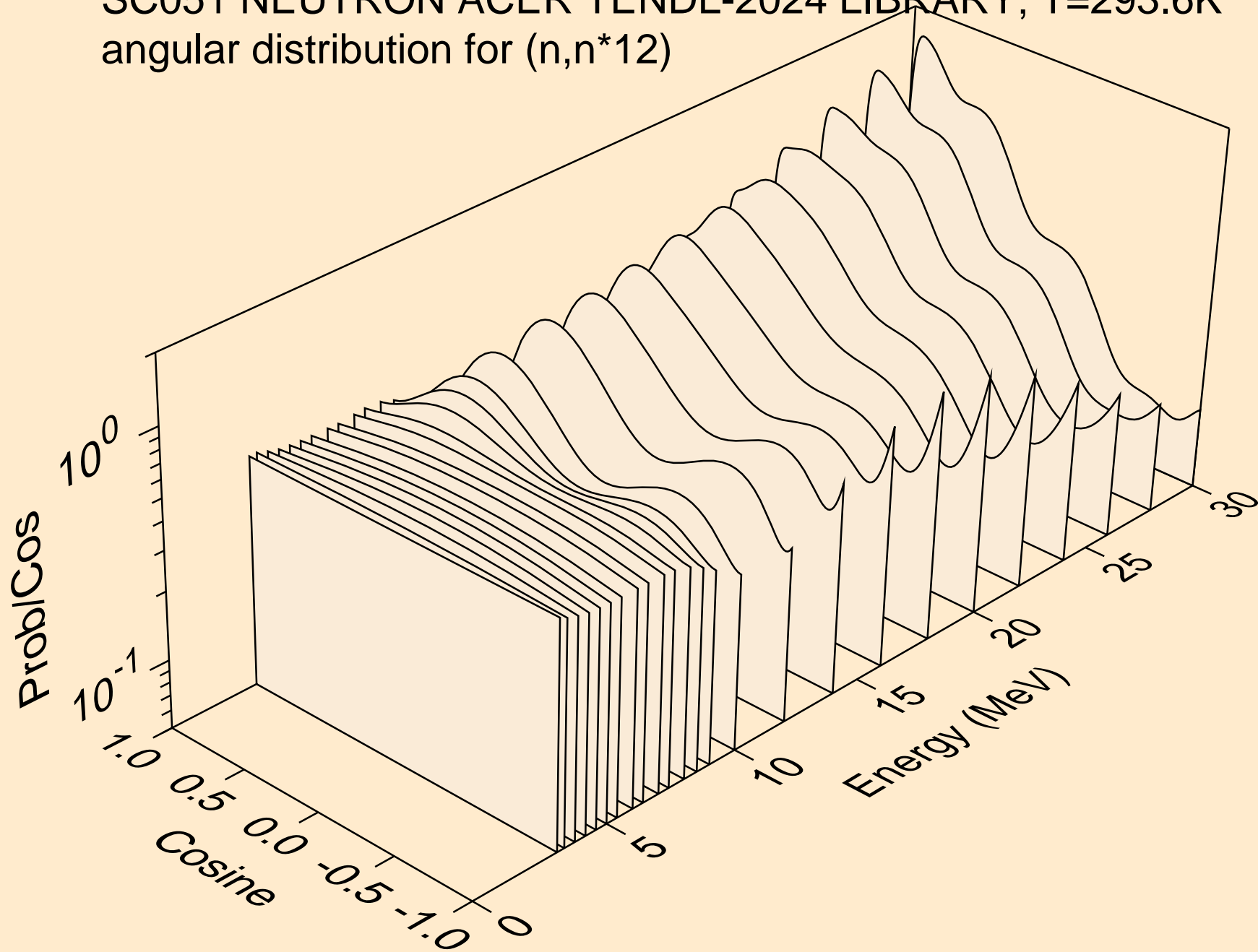
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angular distribution for (n,n*10)



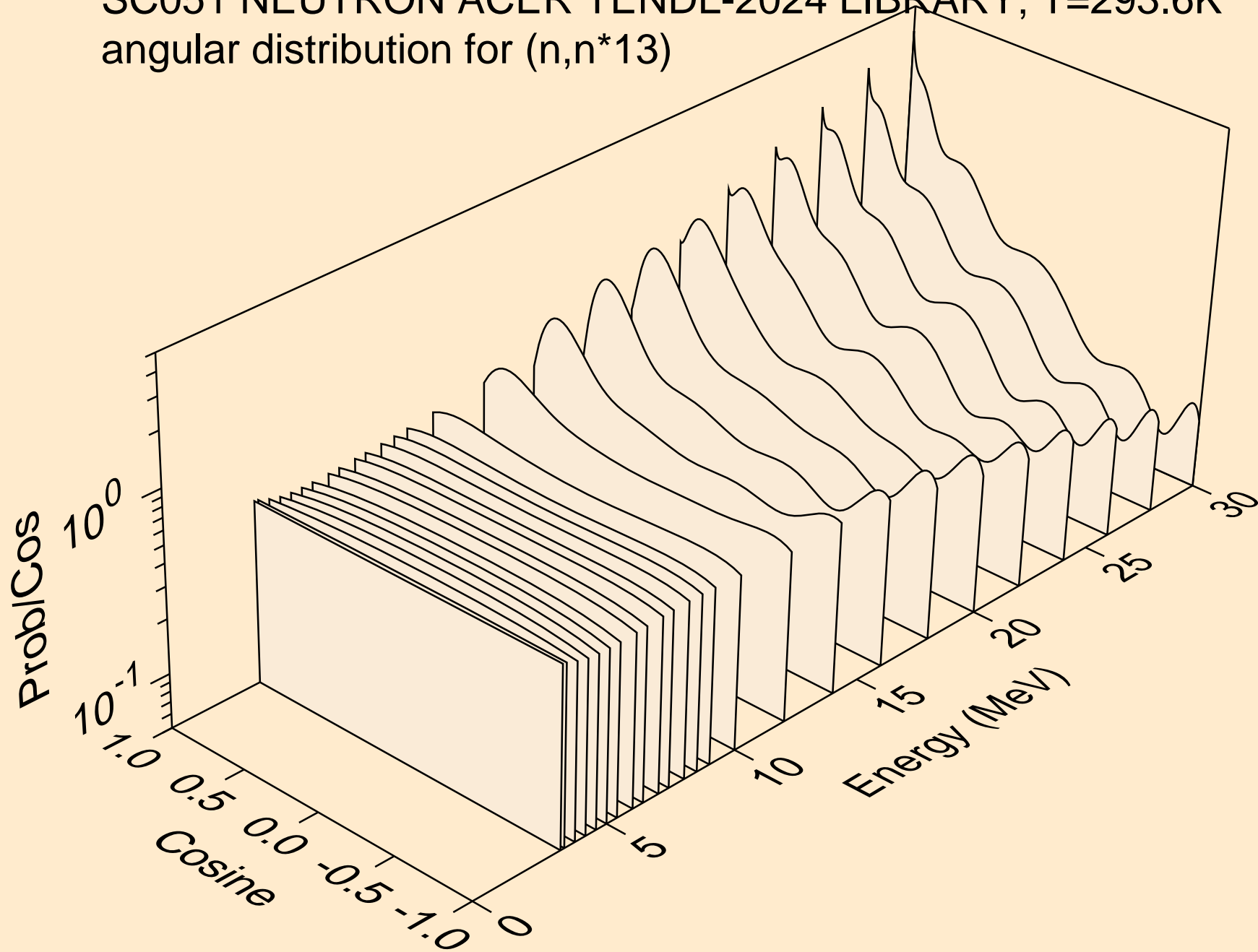
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angular distribution for (n,n*11)



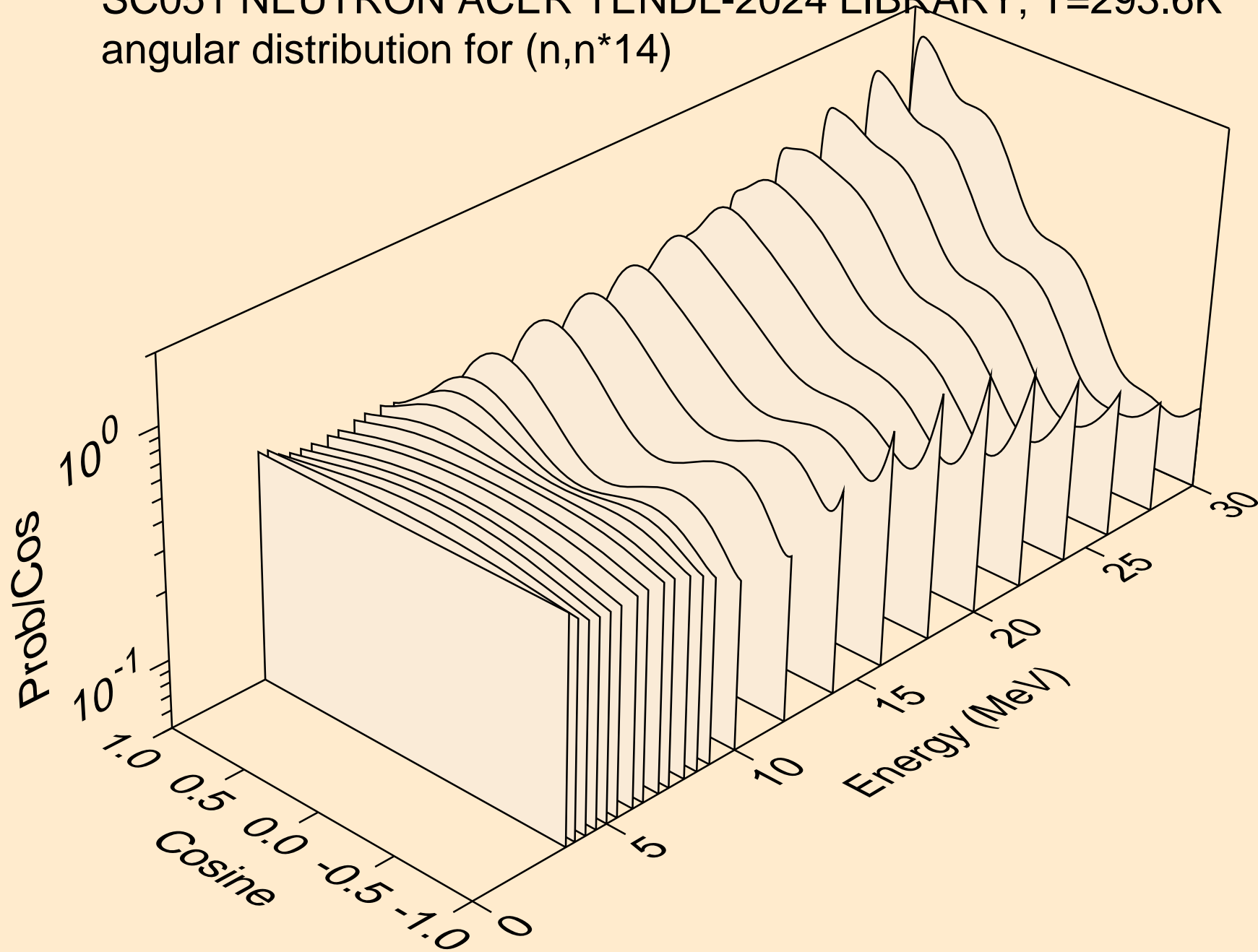
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angular distribution for (n,n*12)



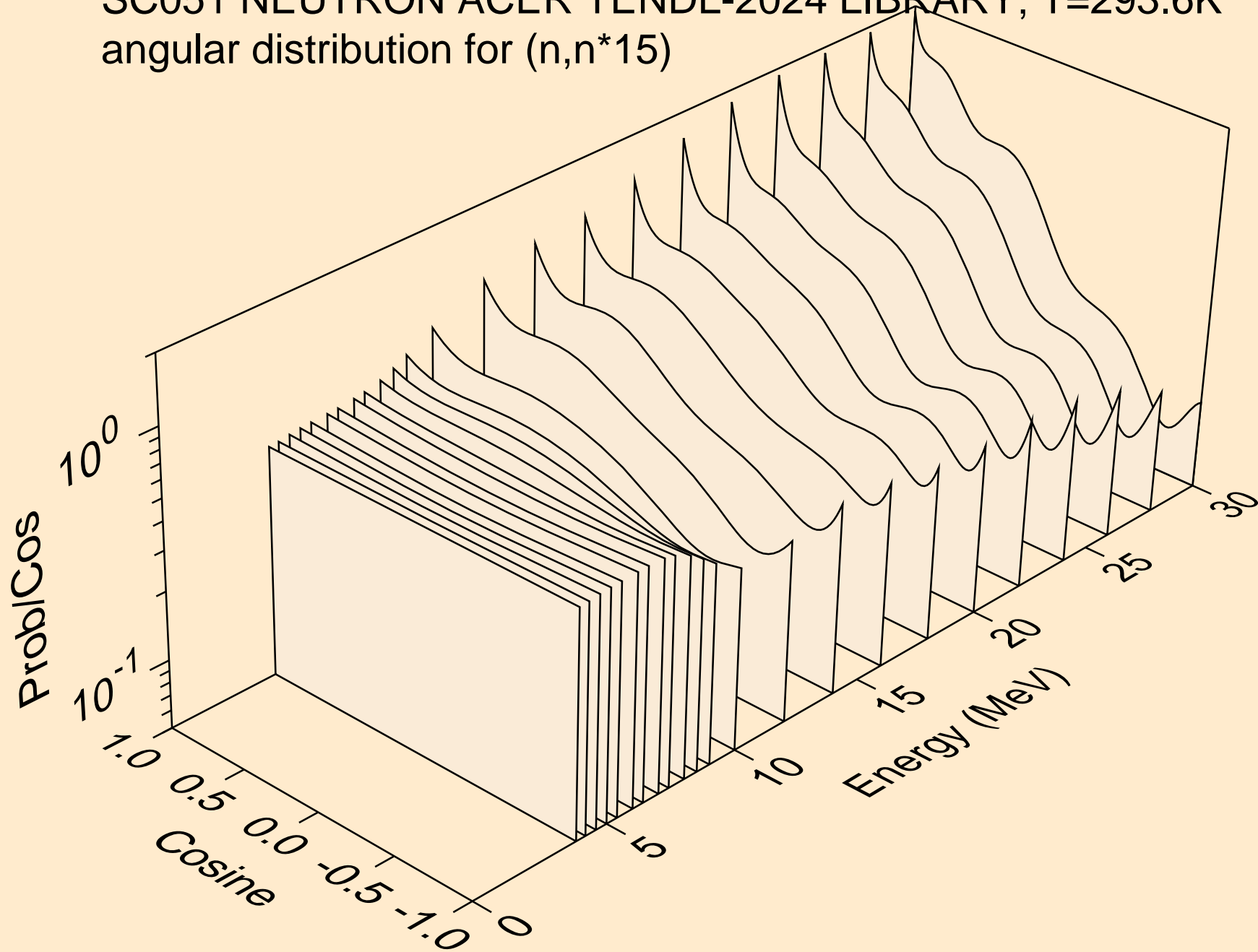
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angular distribution for (n,n*13)



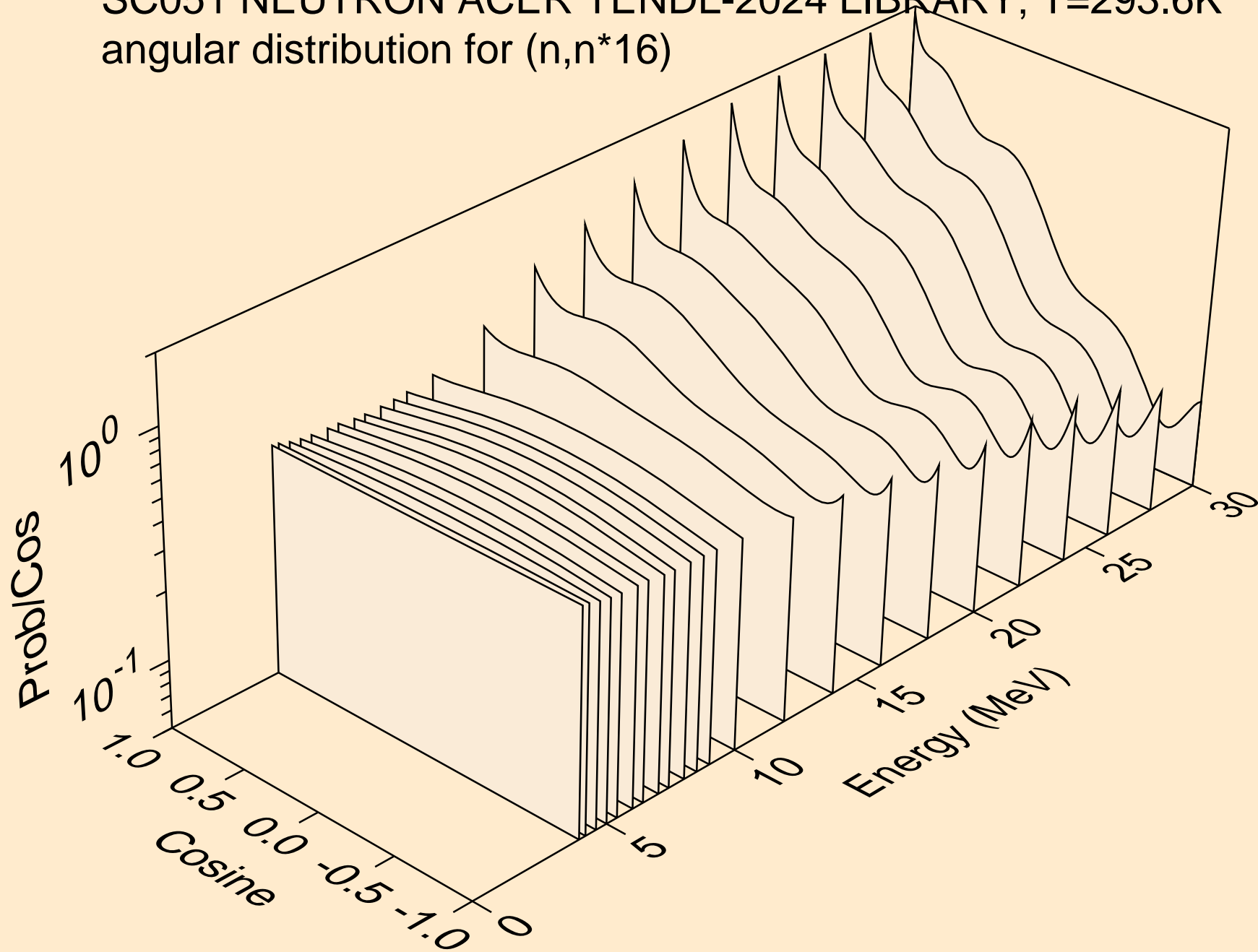
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angular distribution for (n,n*14)



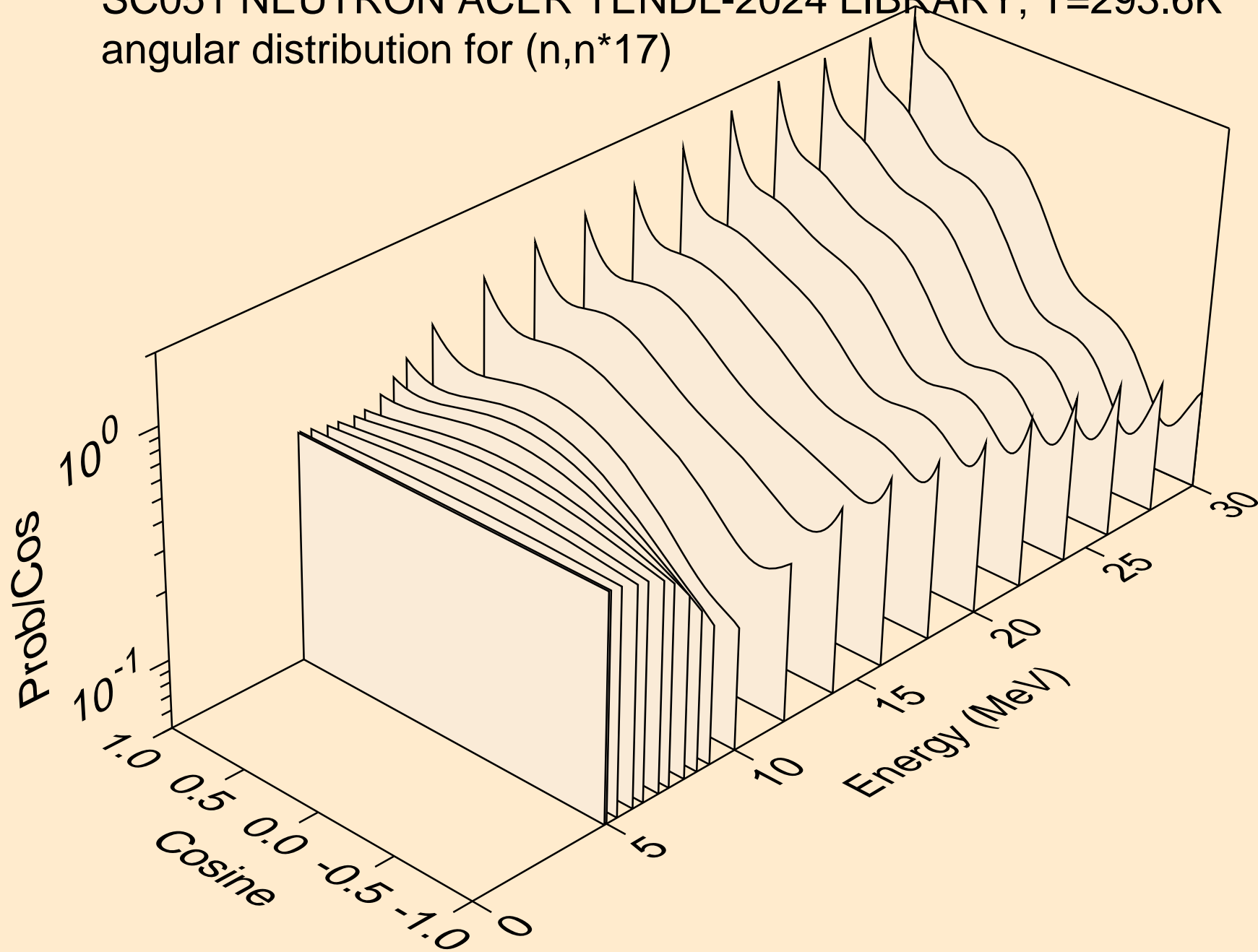
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angular distribution for (n,n*15)



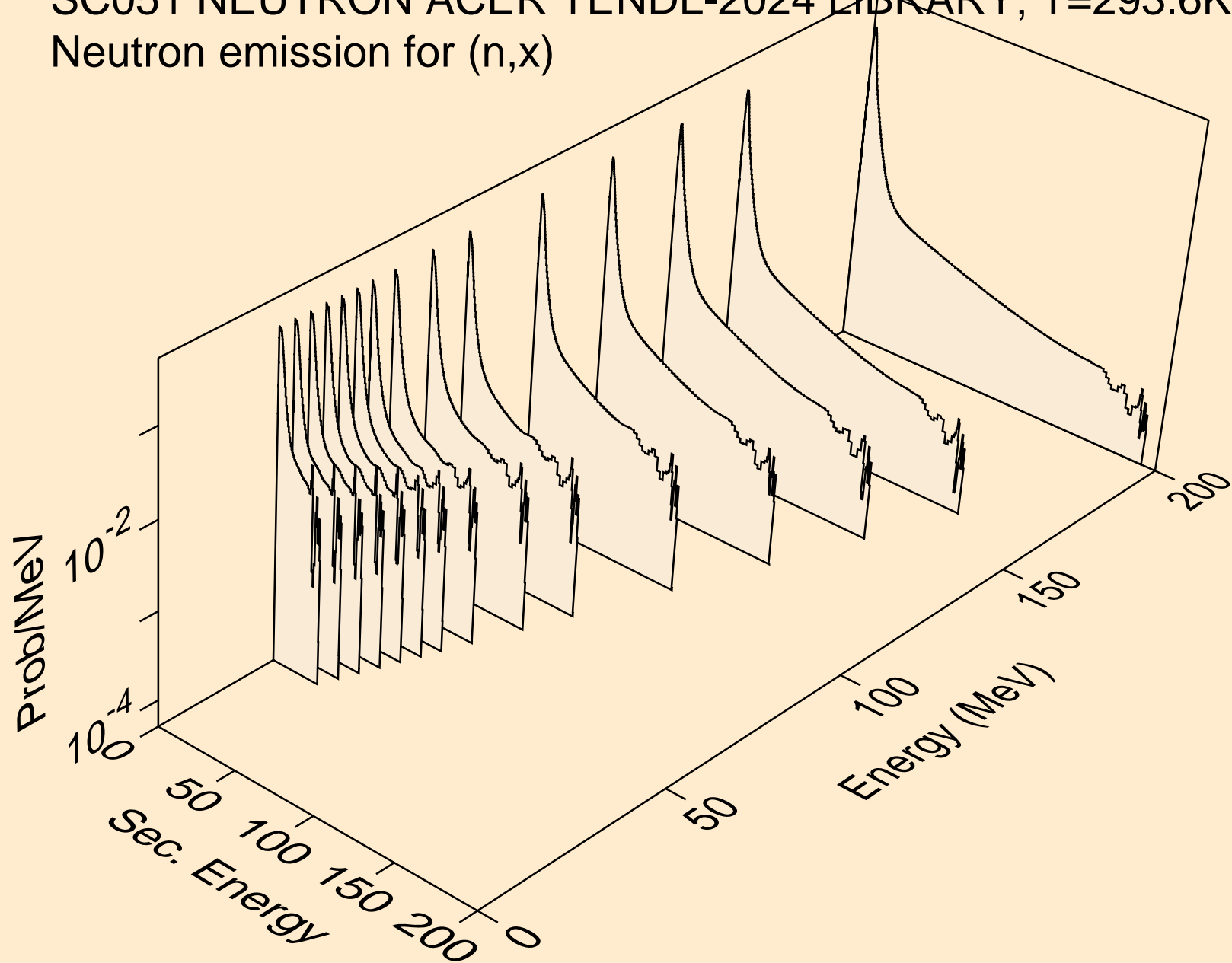
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angular distribution for (n,n*16)



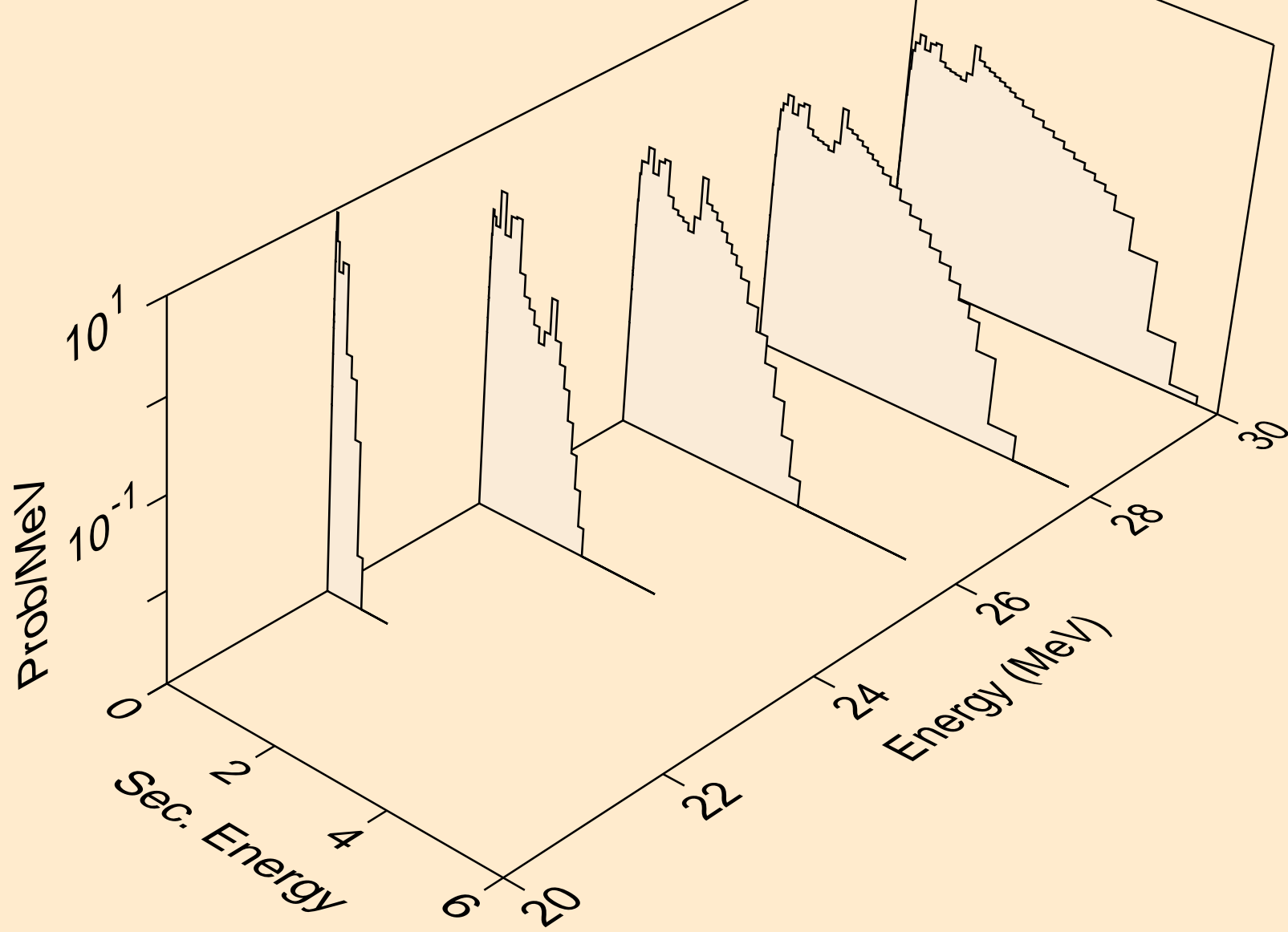
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angular distribution for (n,n*17)



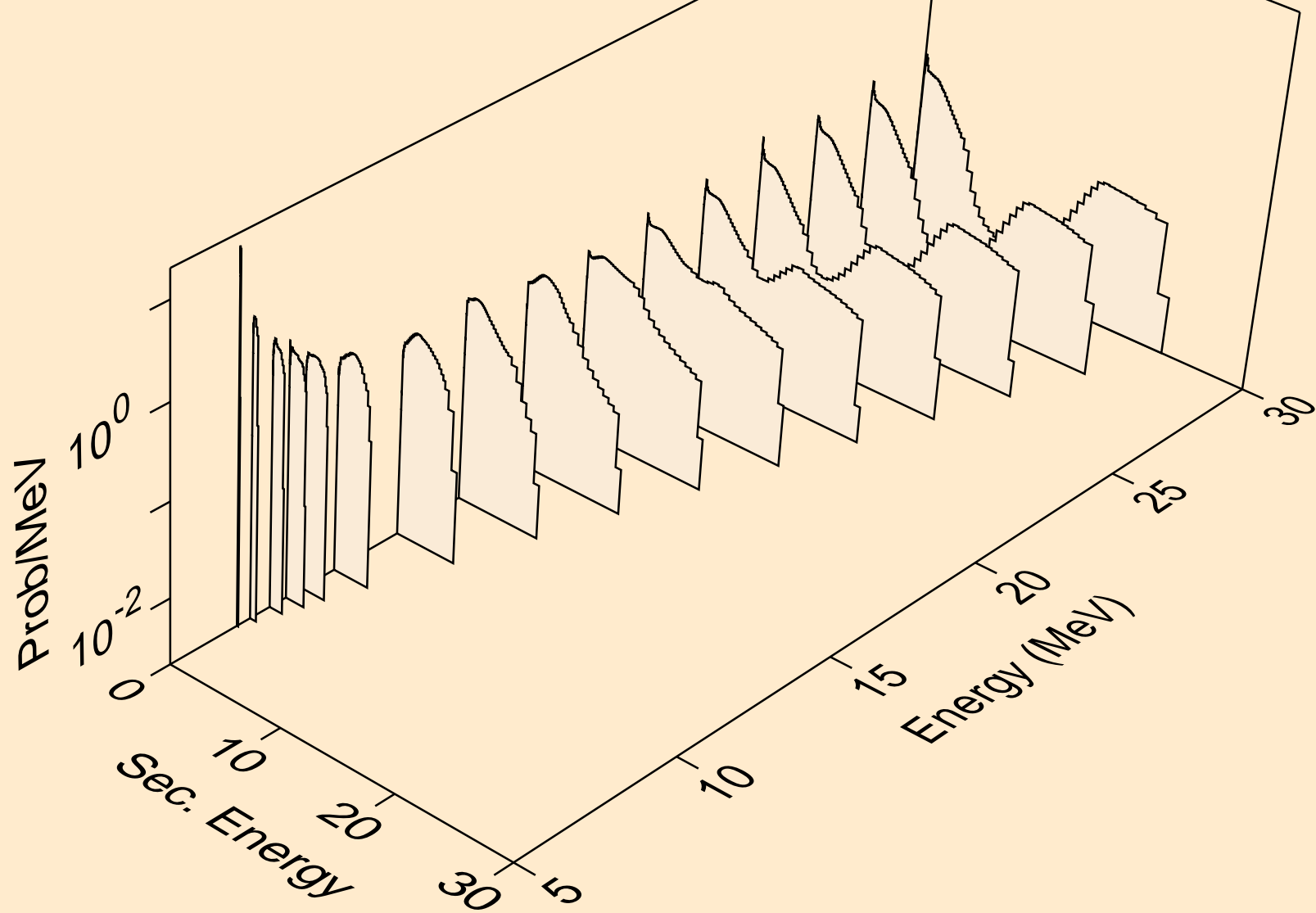
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



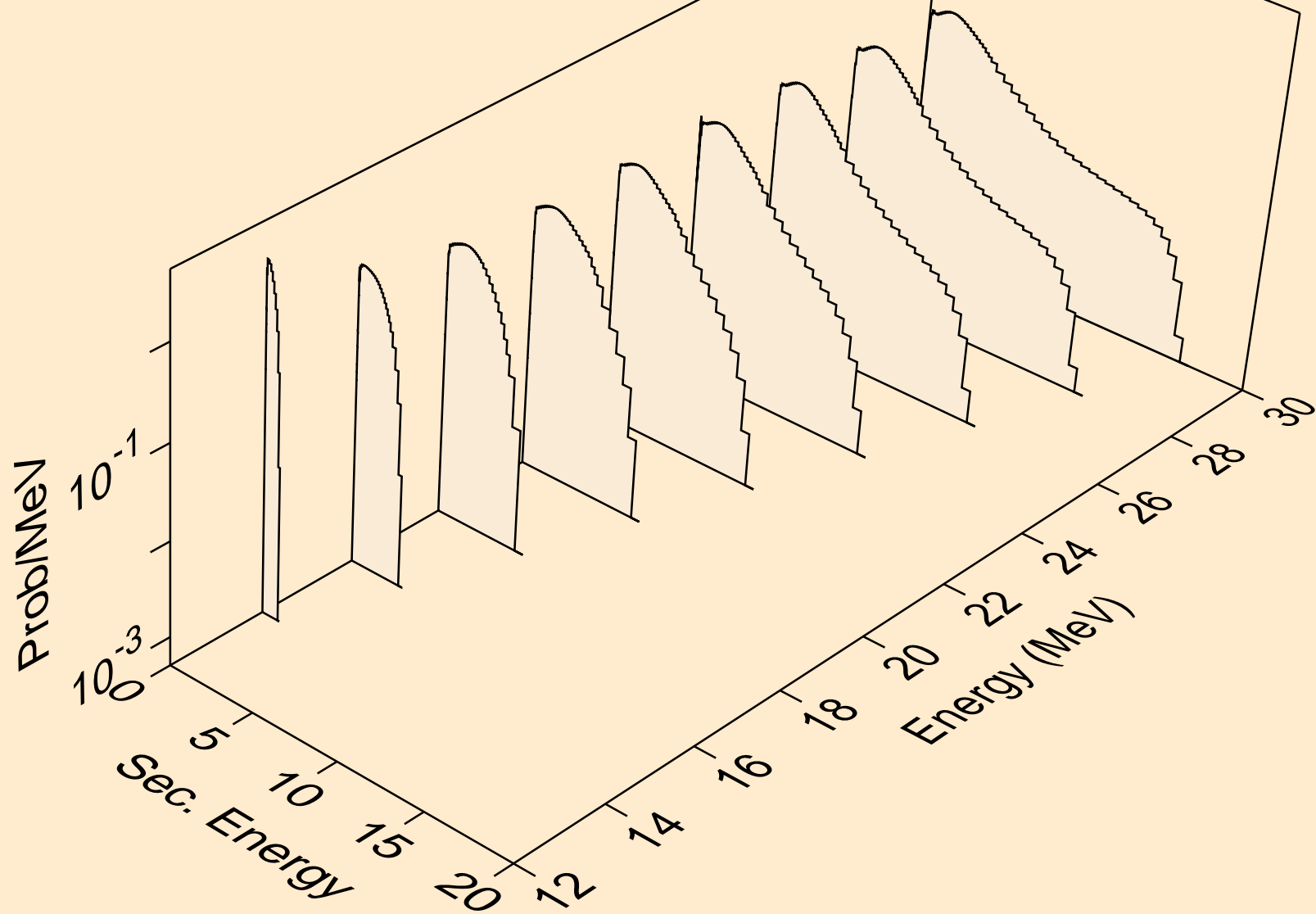
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



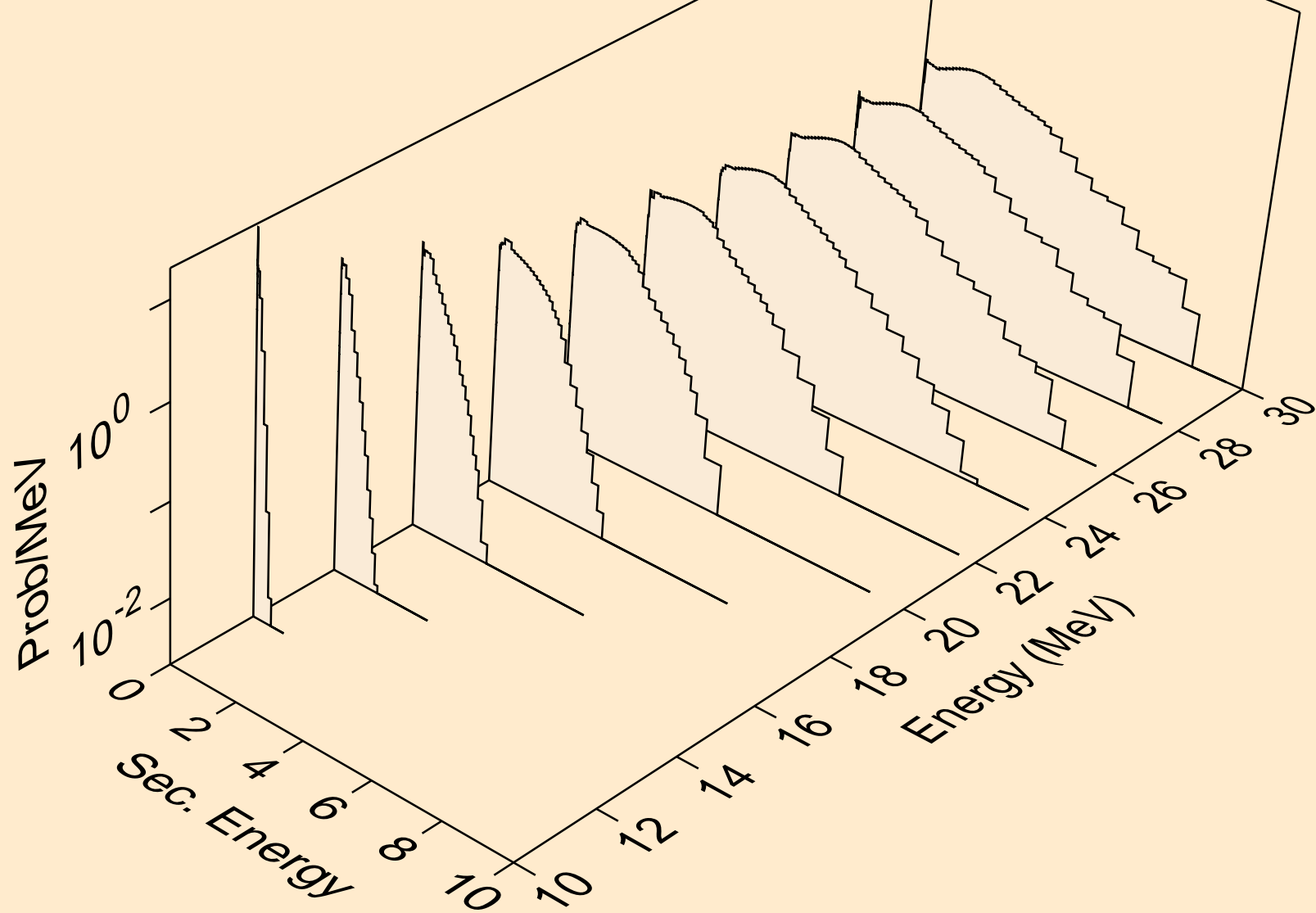
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



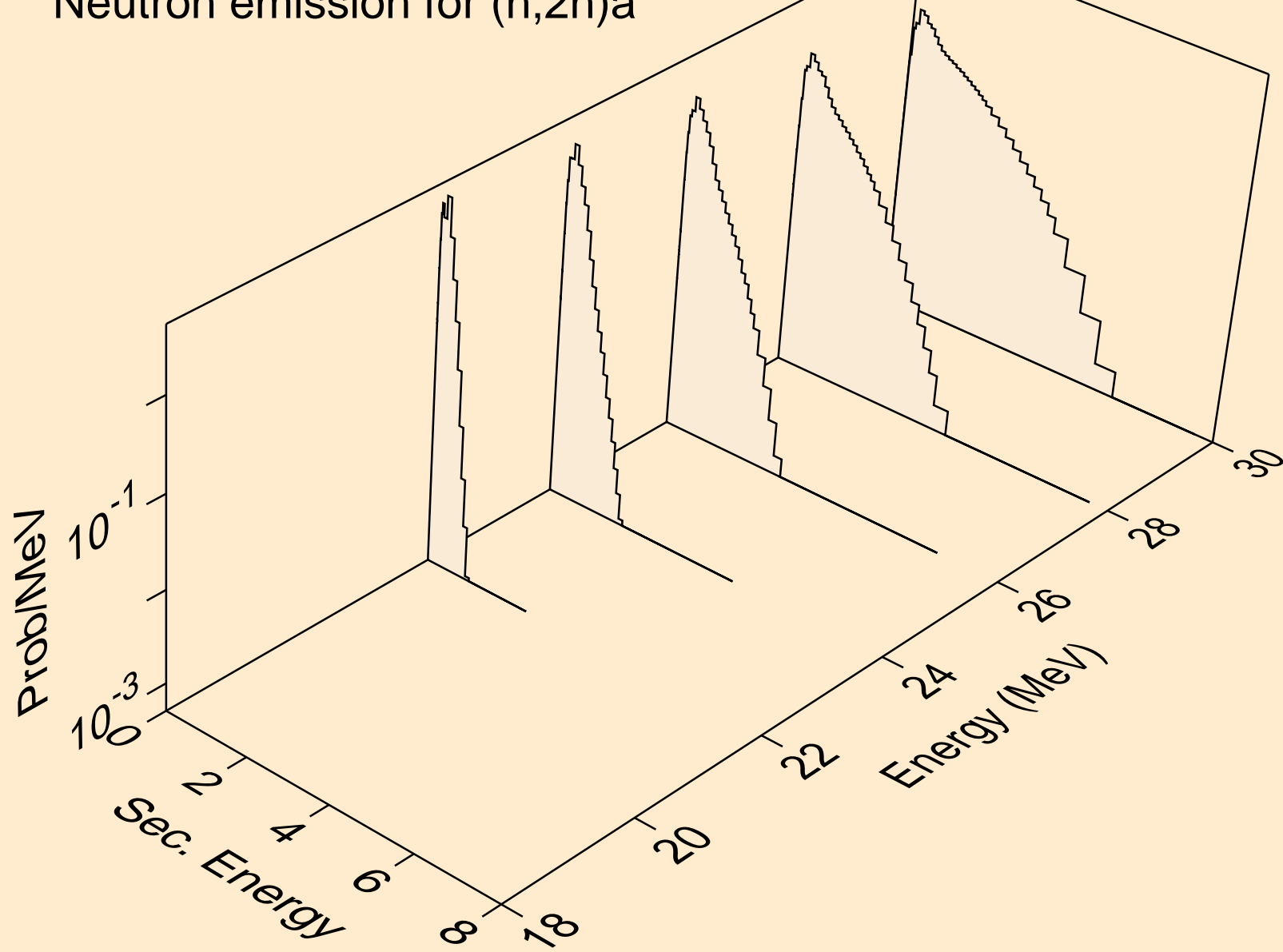
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



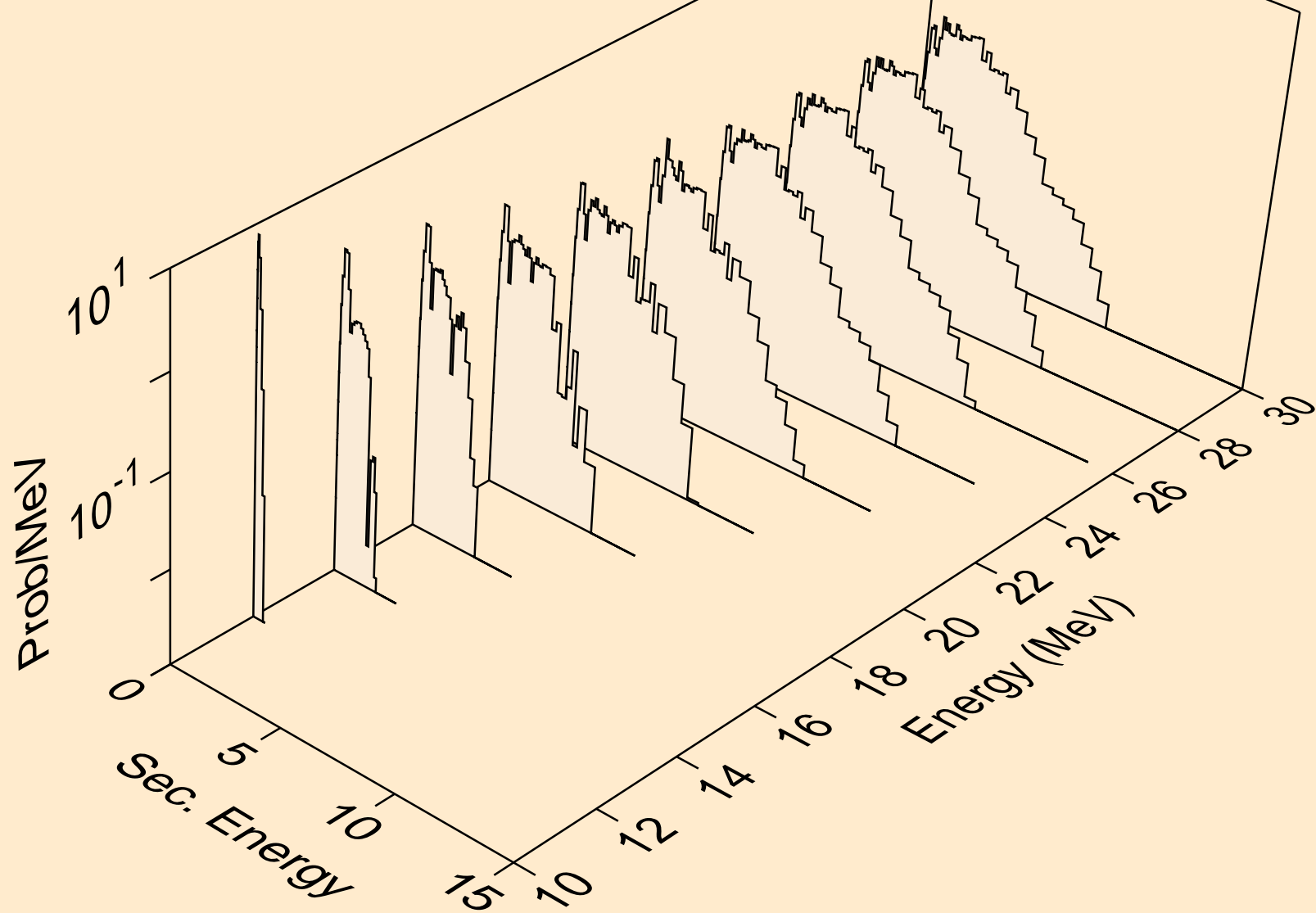
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



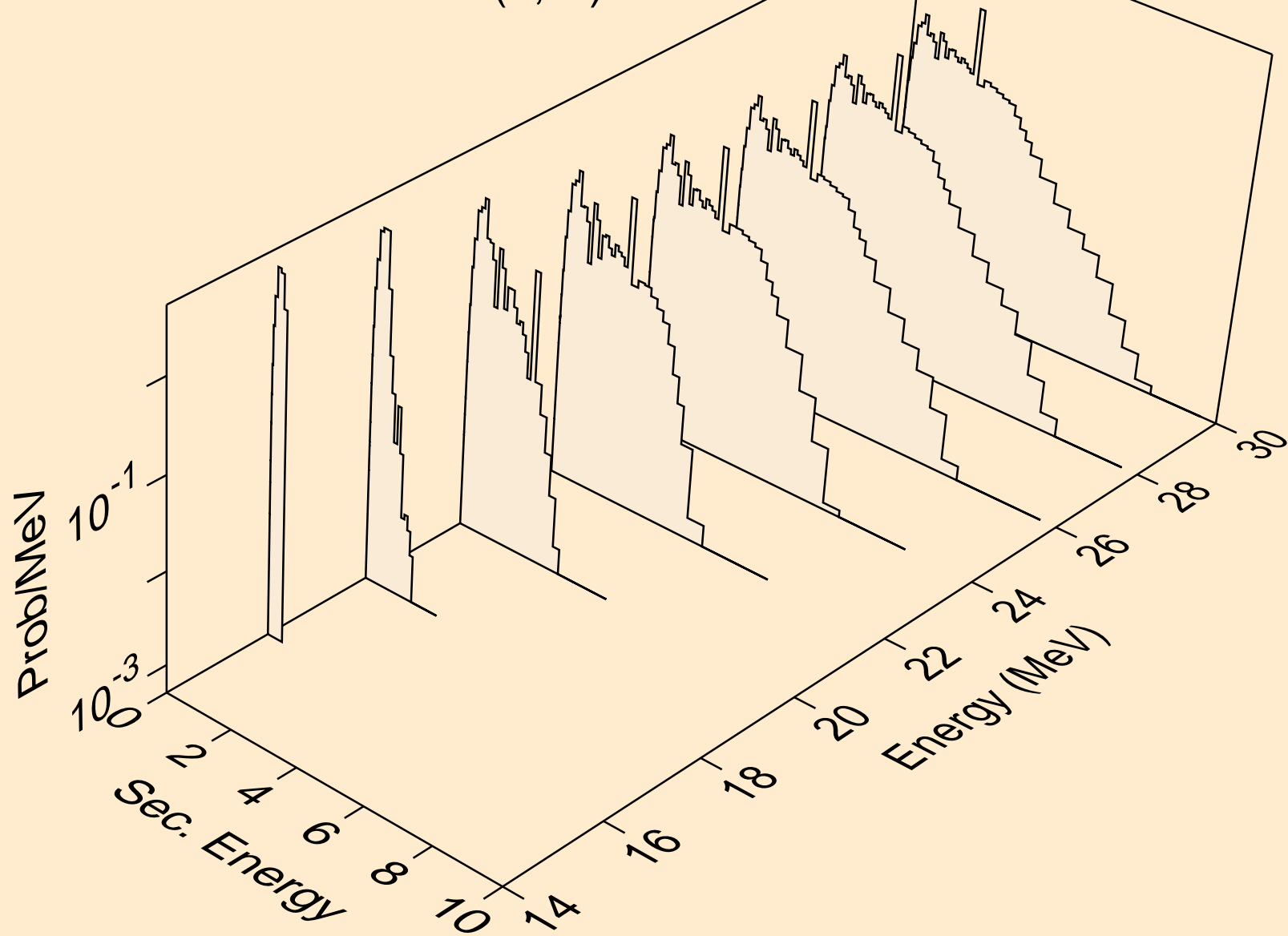
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



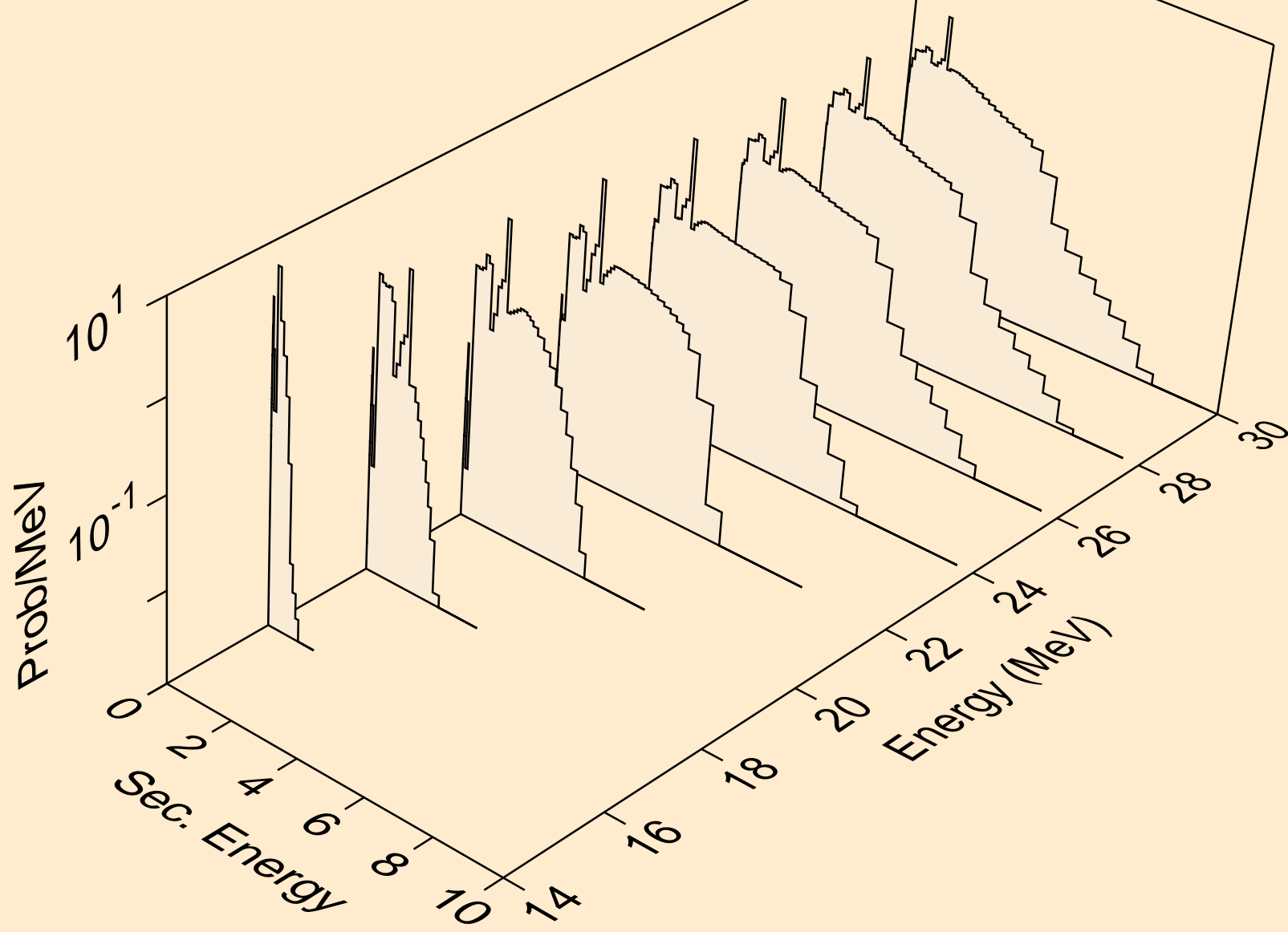
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



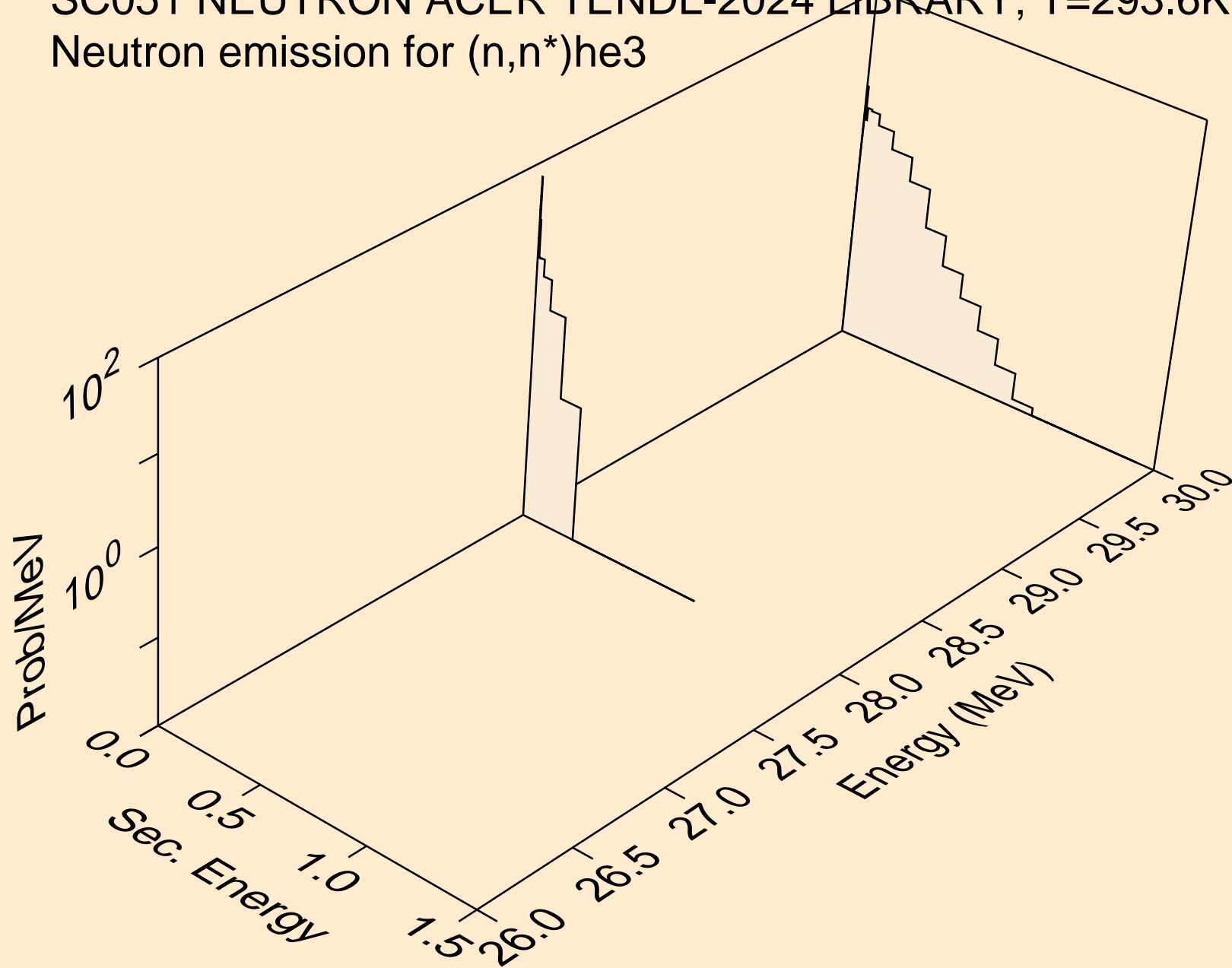
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



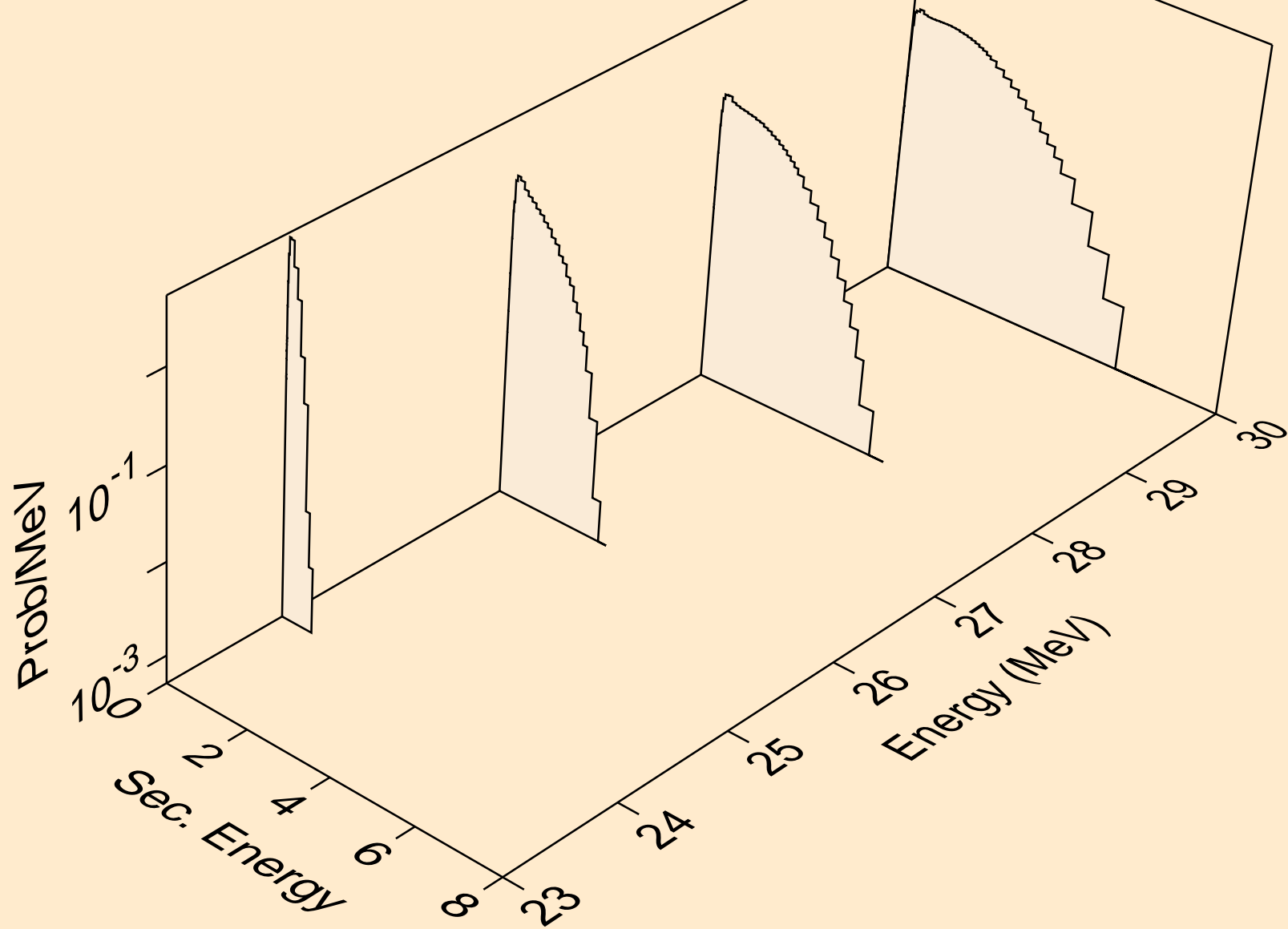
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



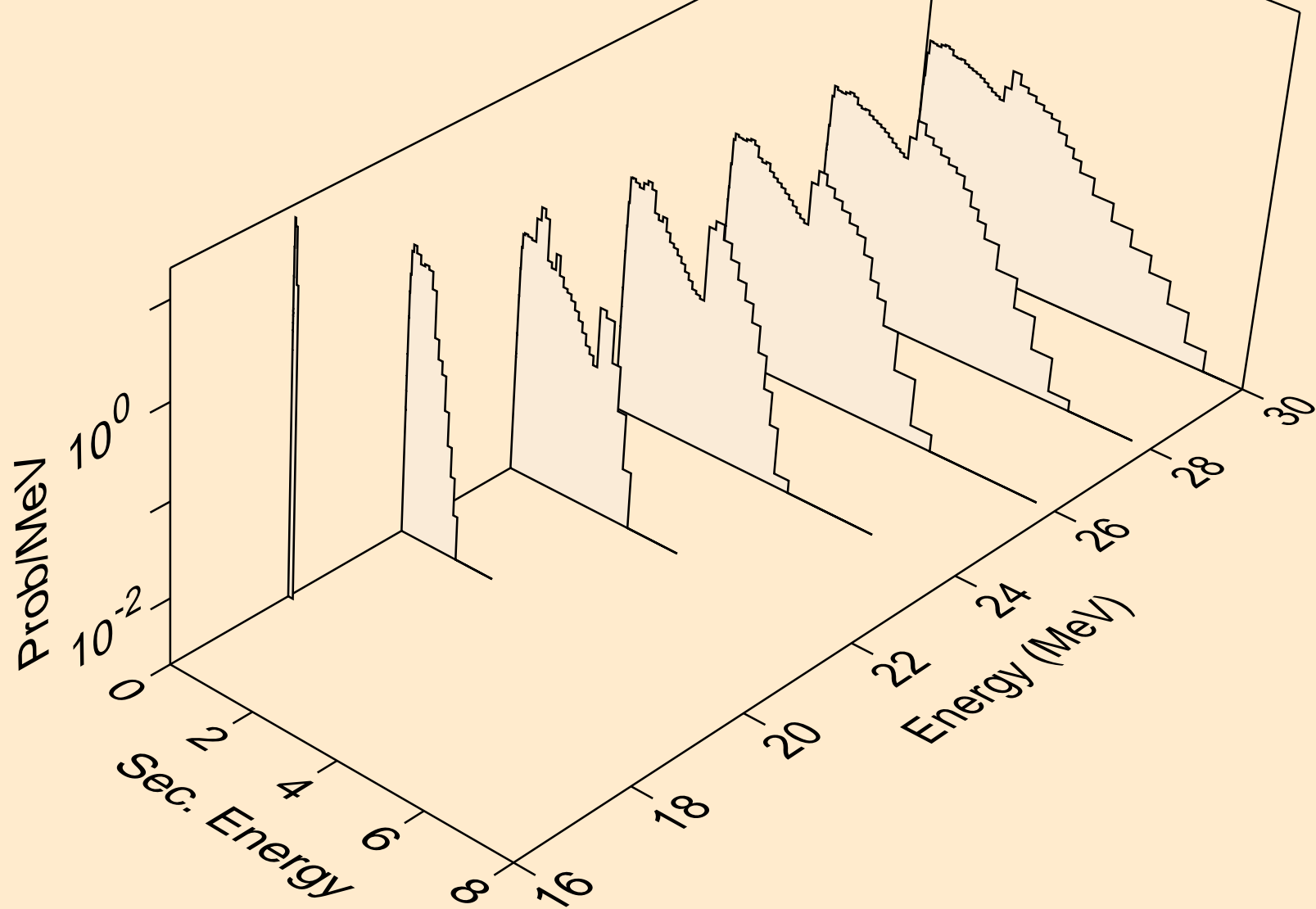
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



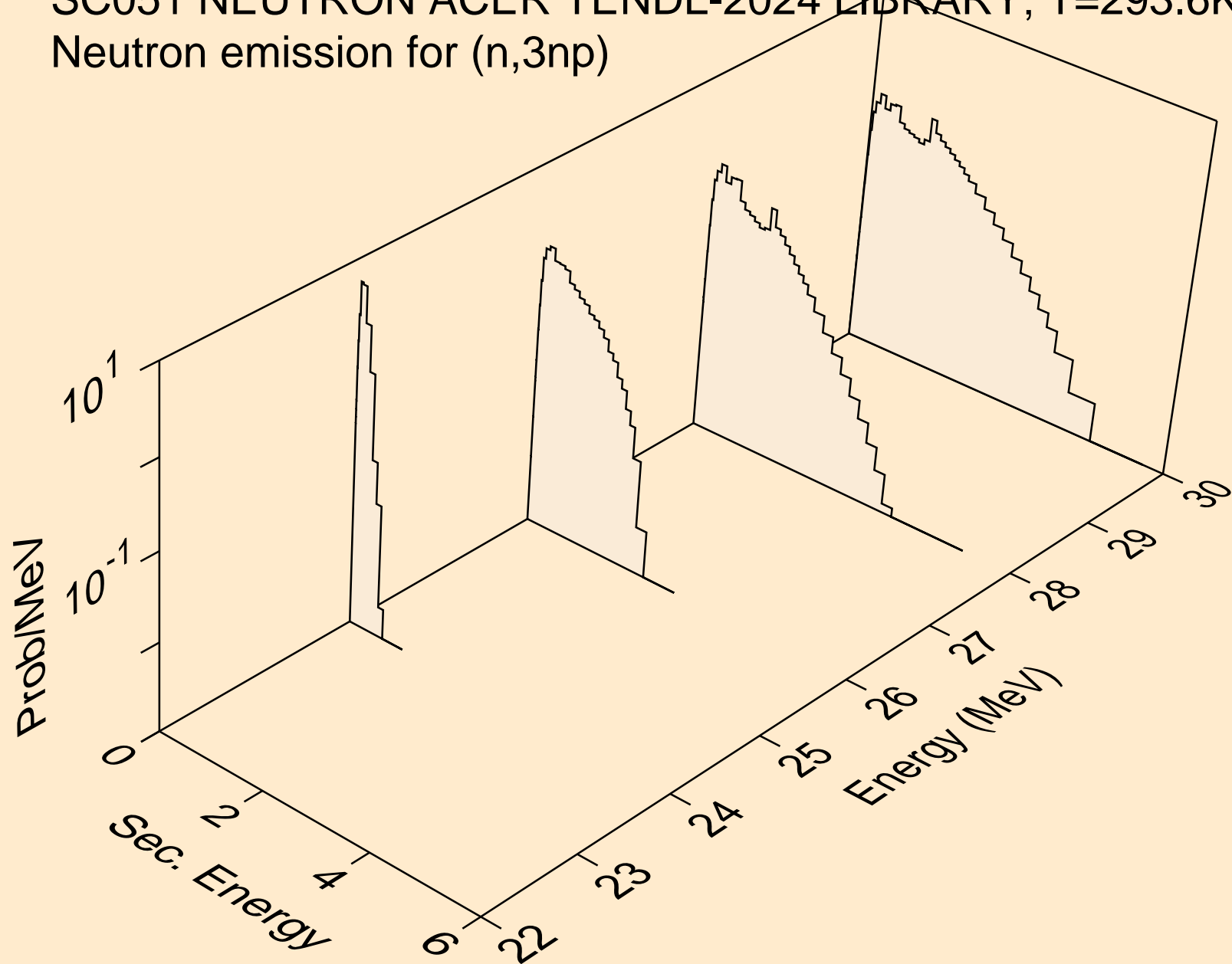
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



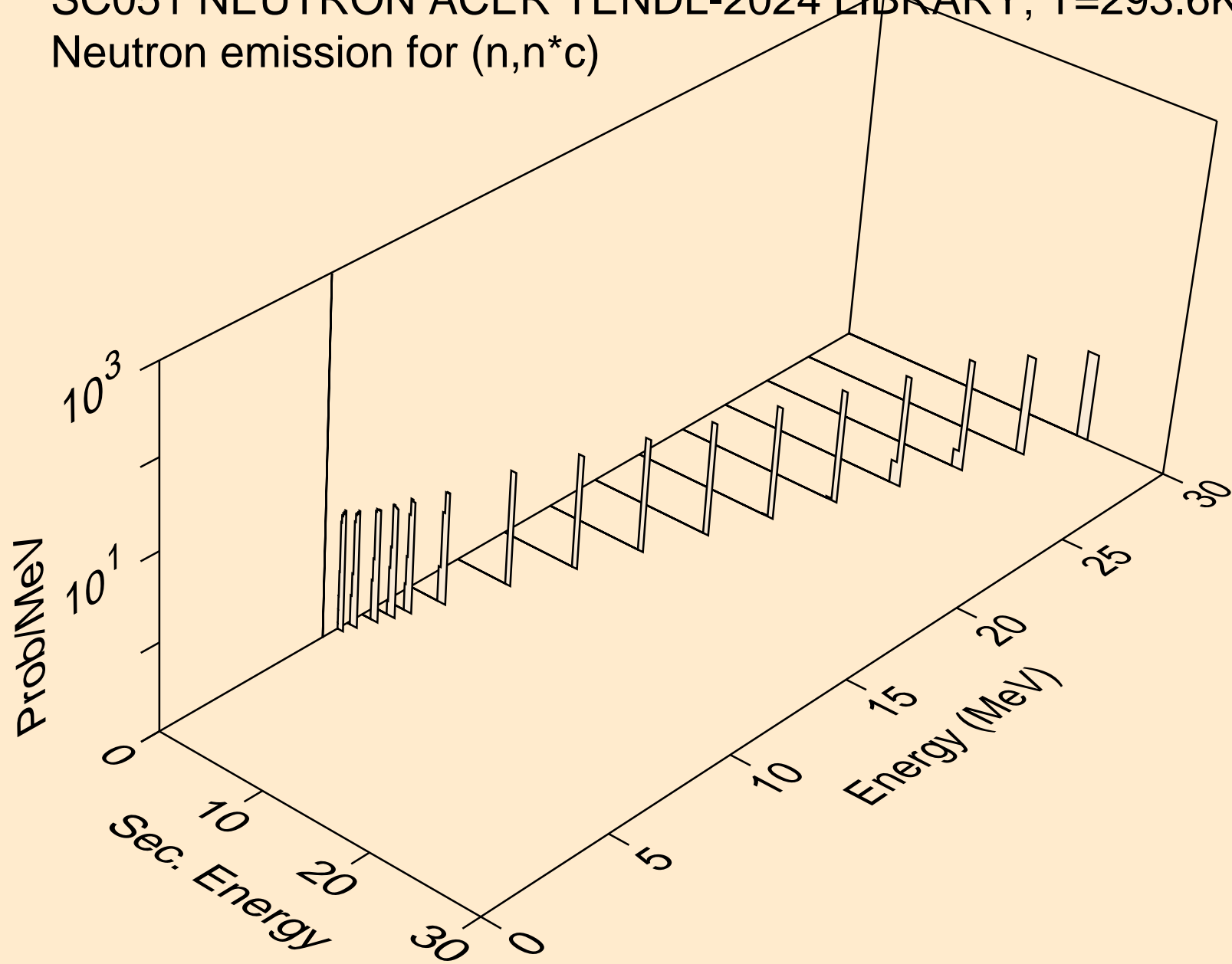
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



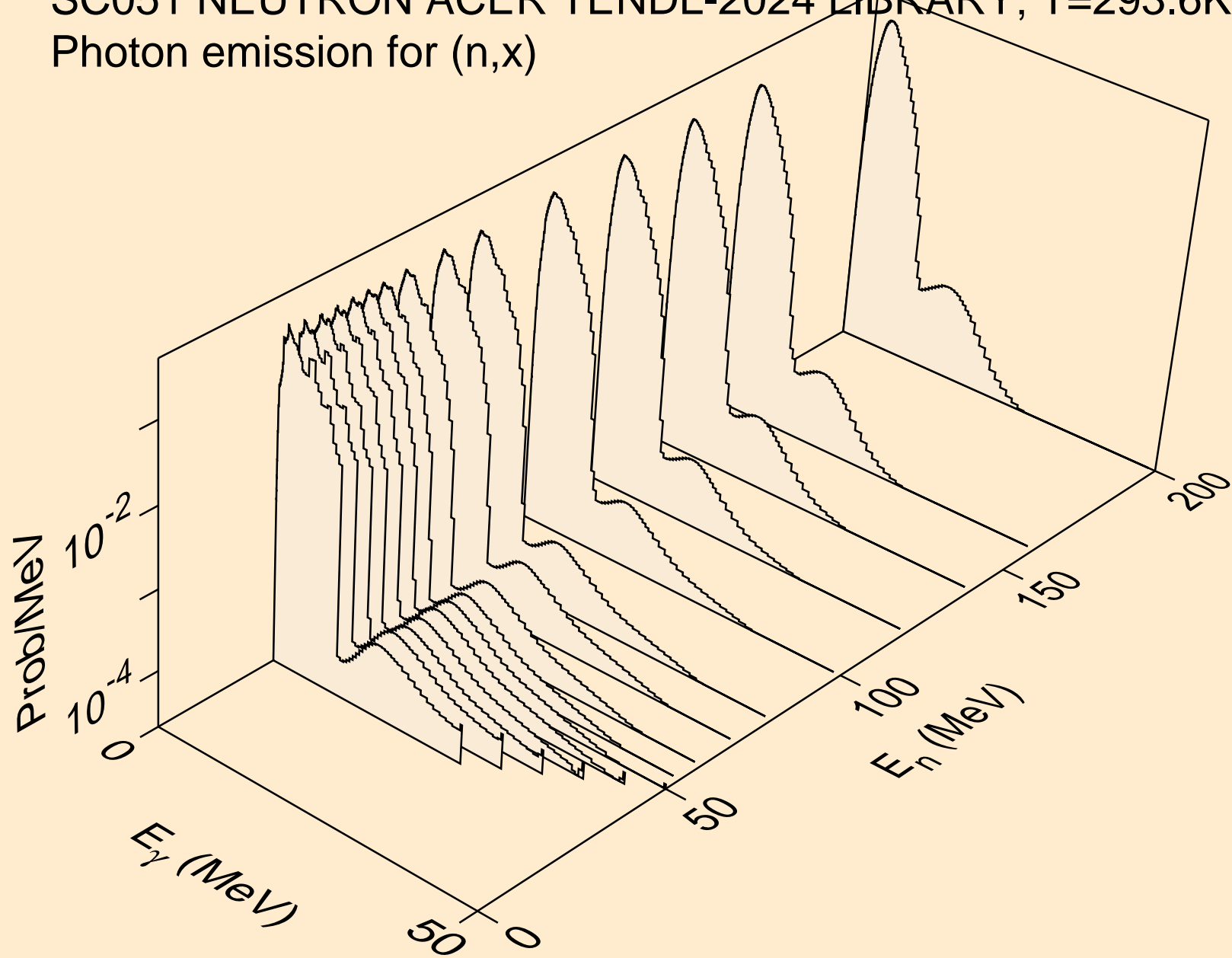
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



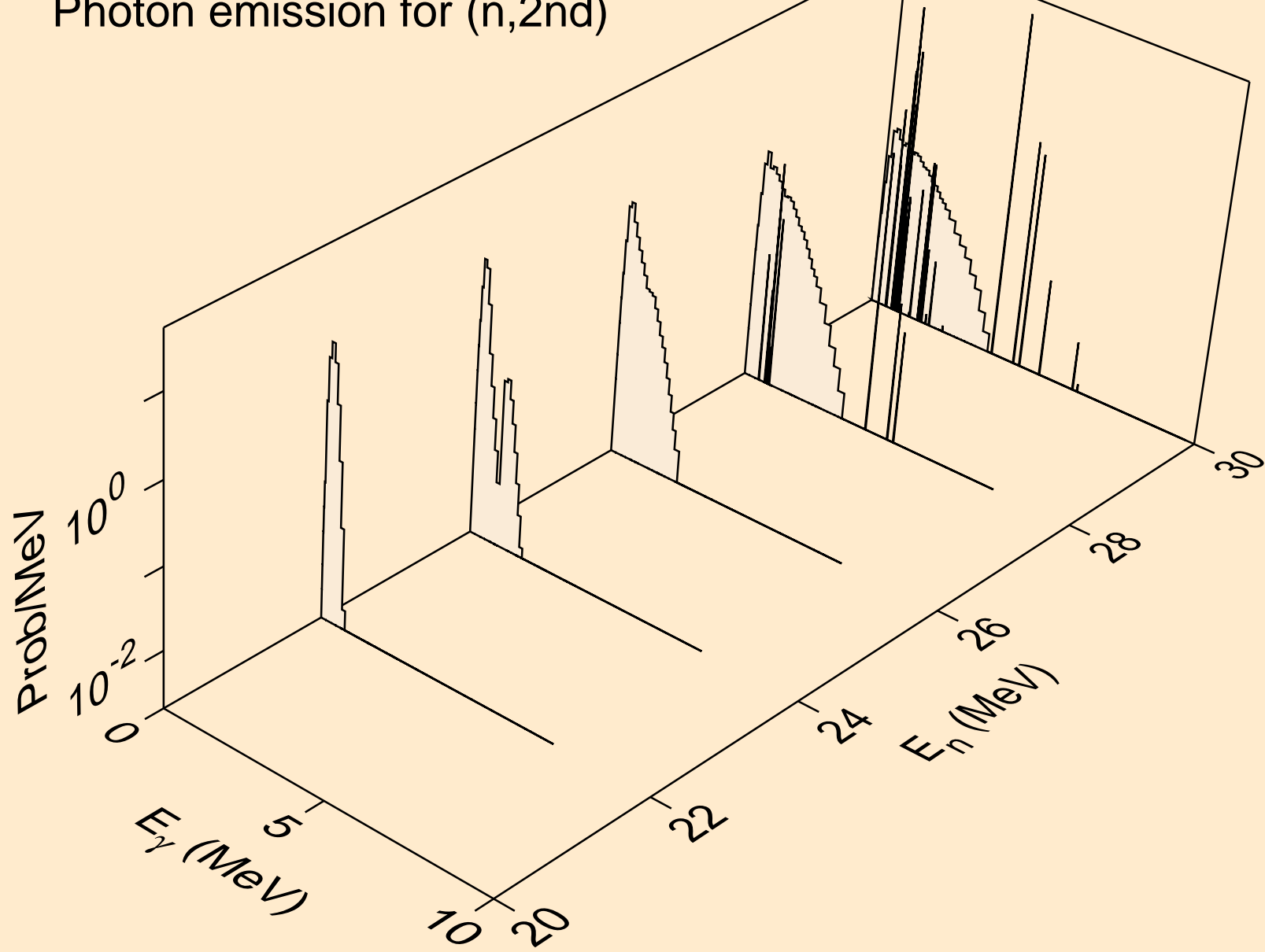
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



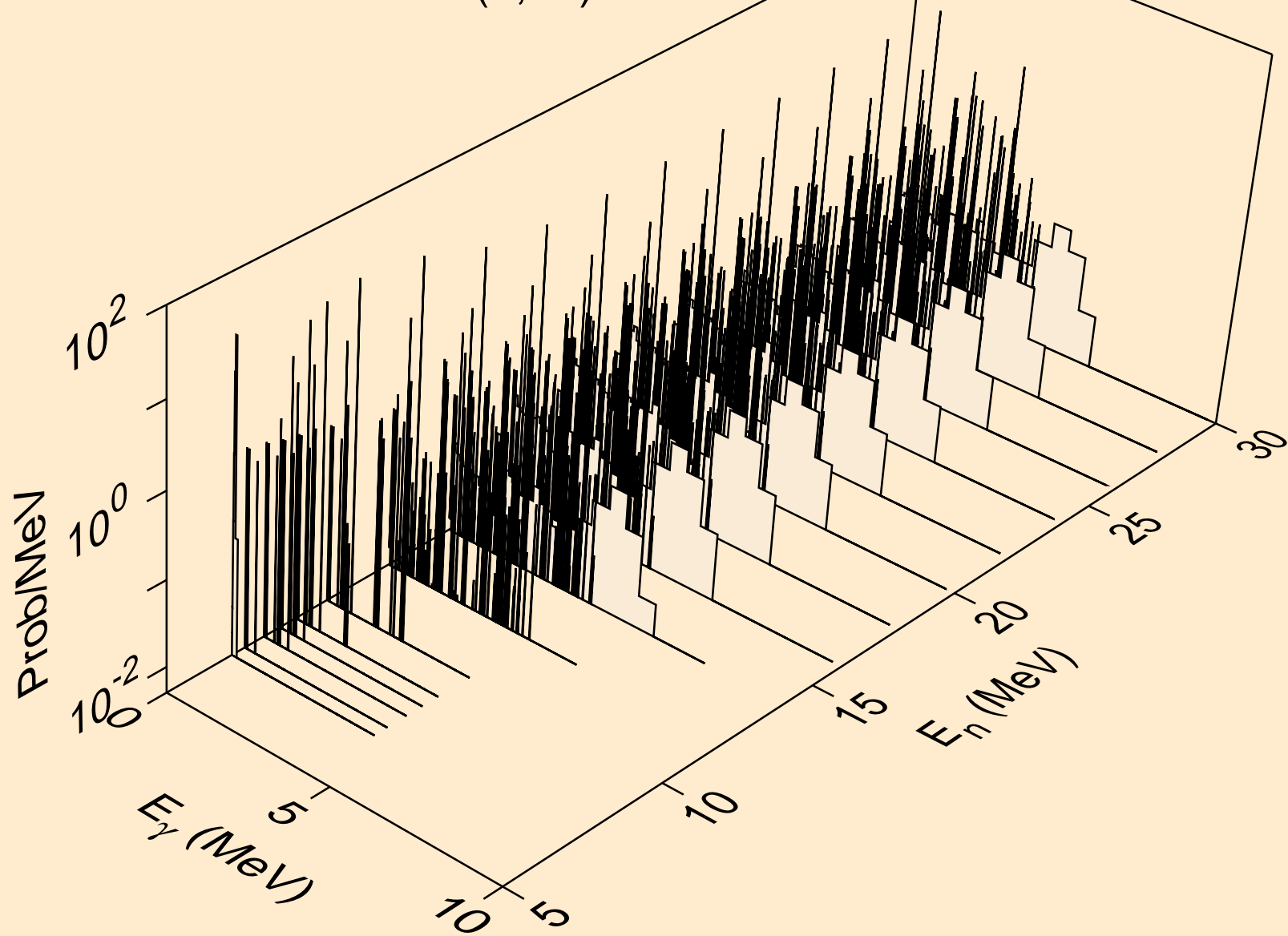
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



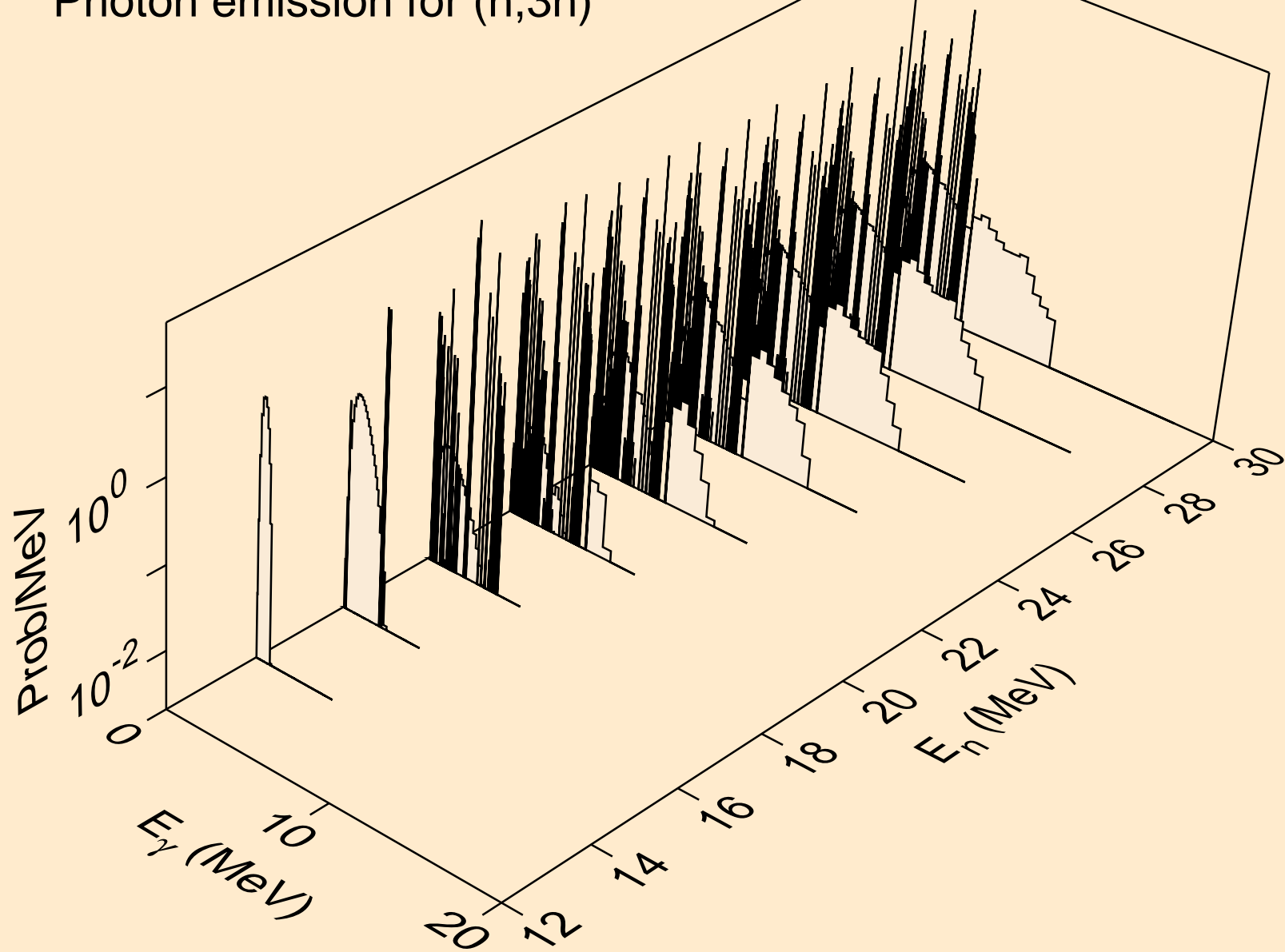
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Photon emission for (n,2nd)



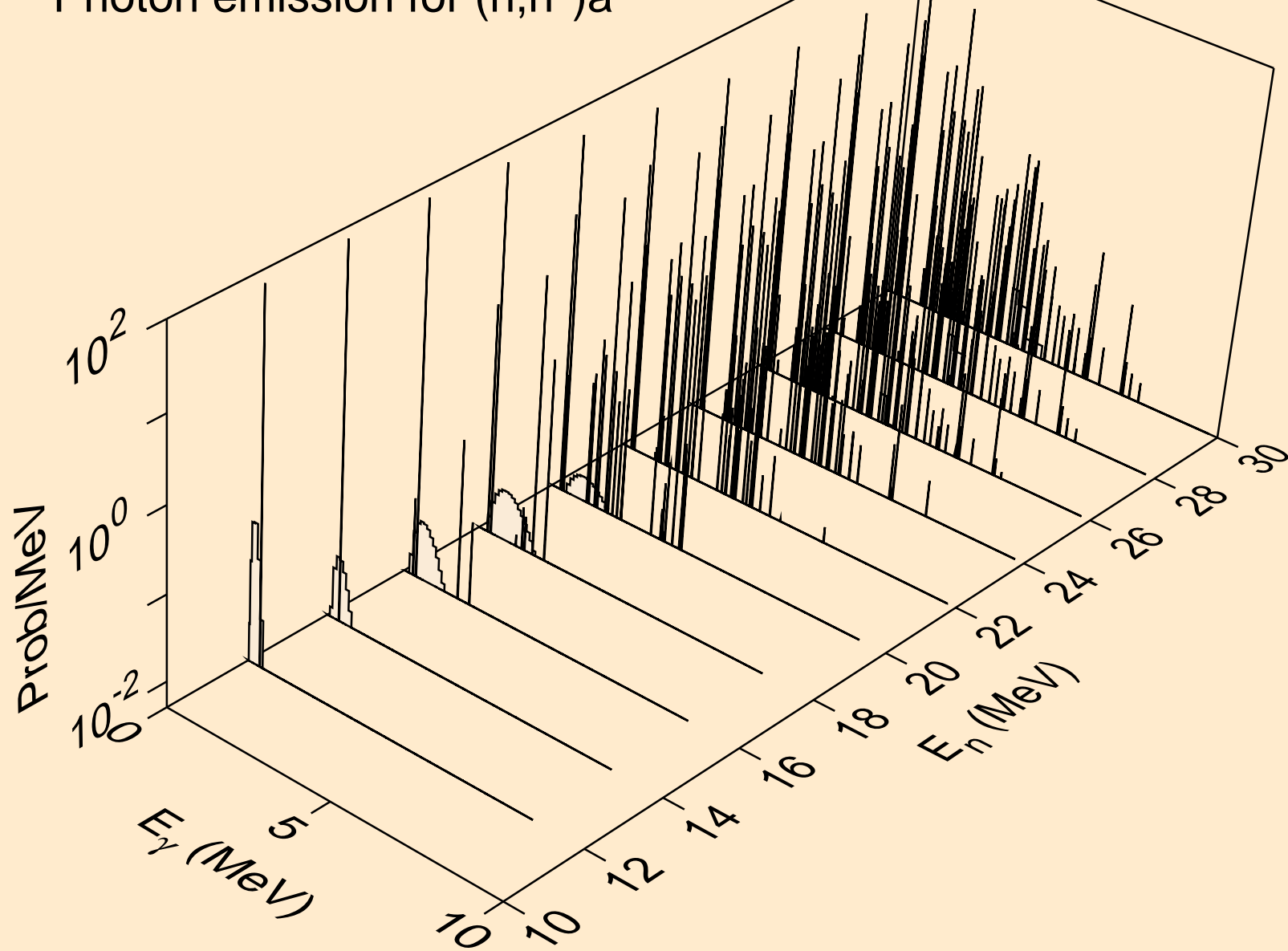
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Photon emission for (n,2n)



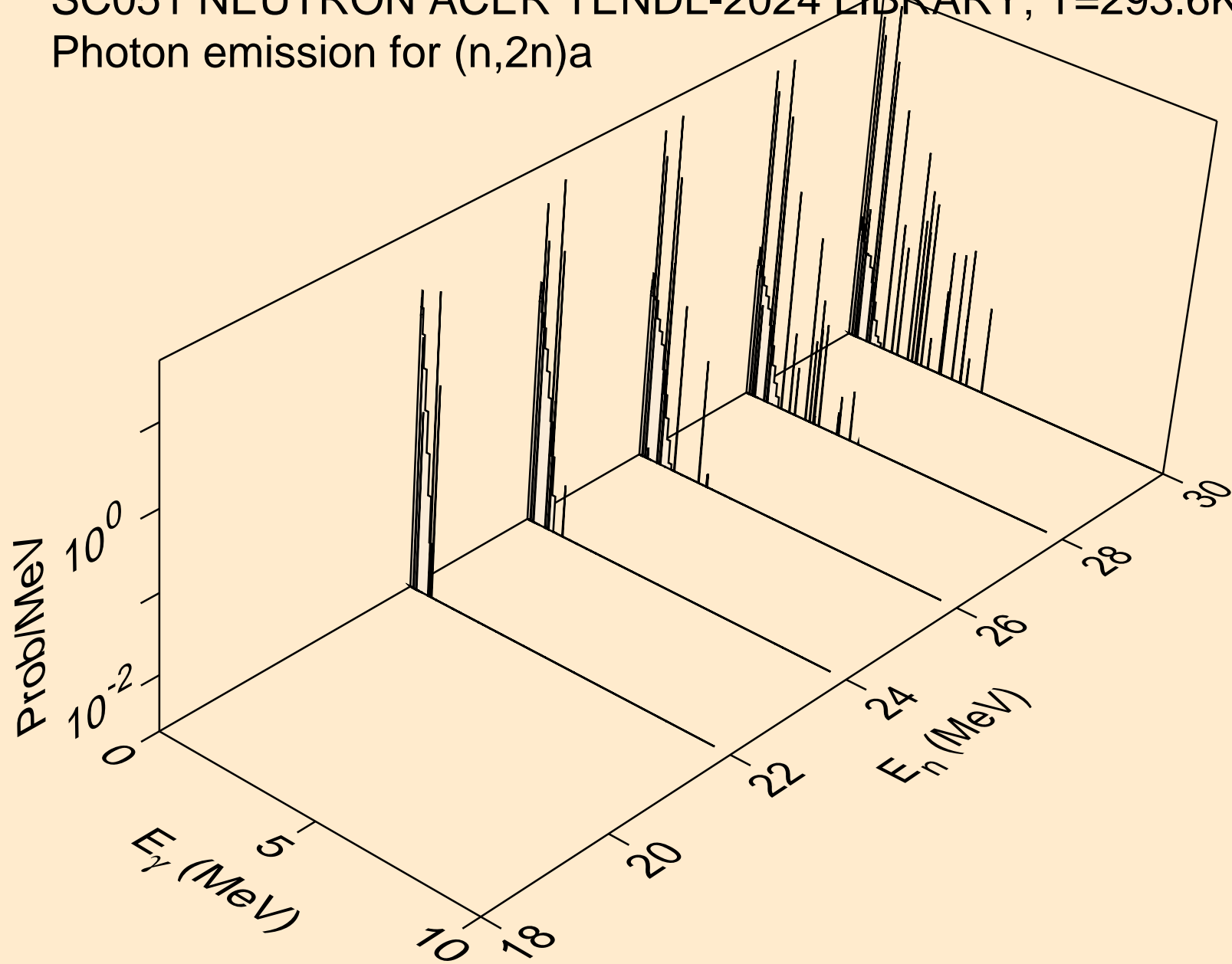
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



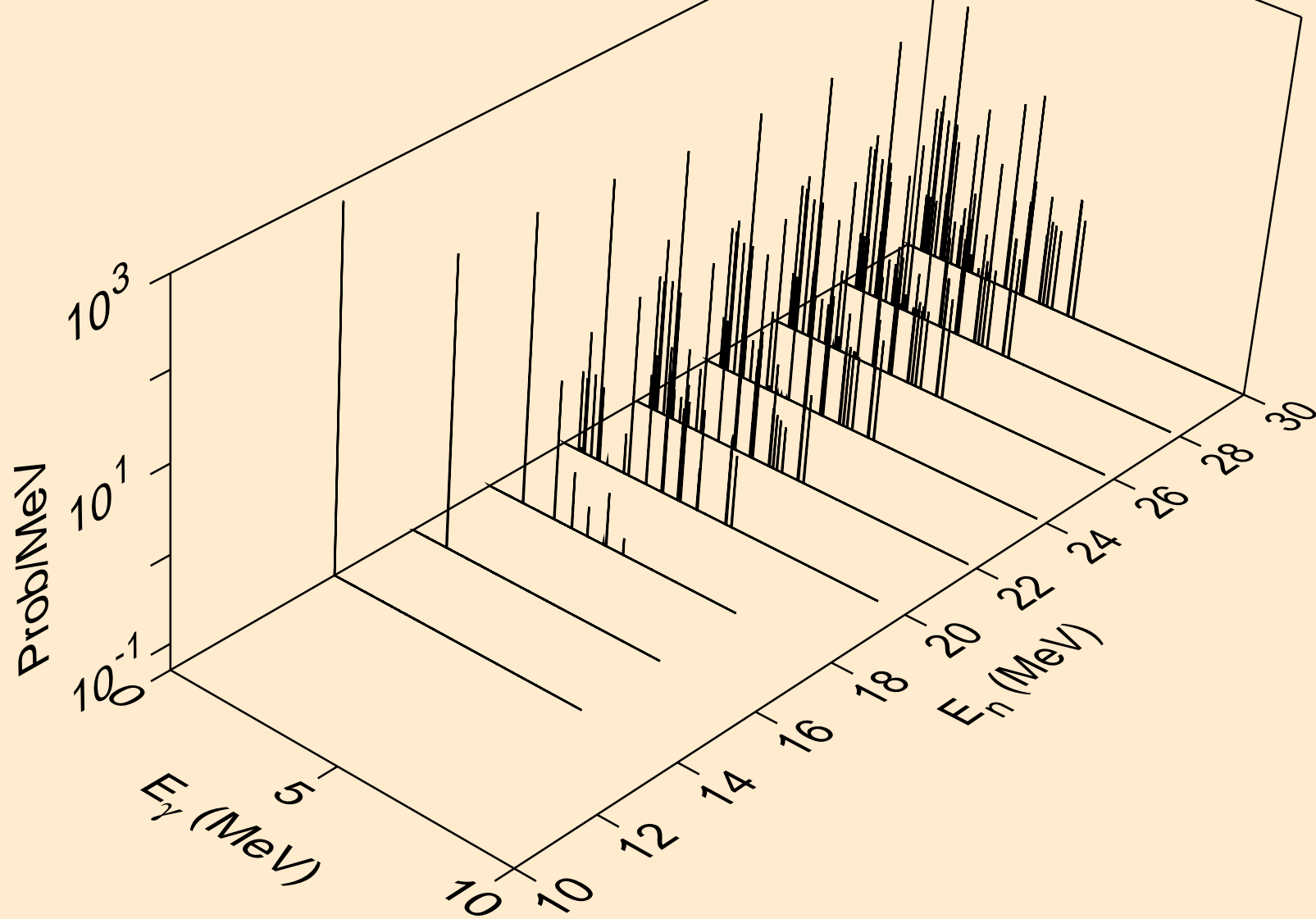
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Photon emission for (n,n*)a



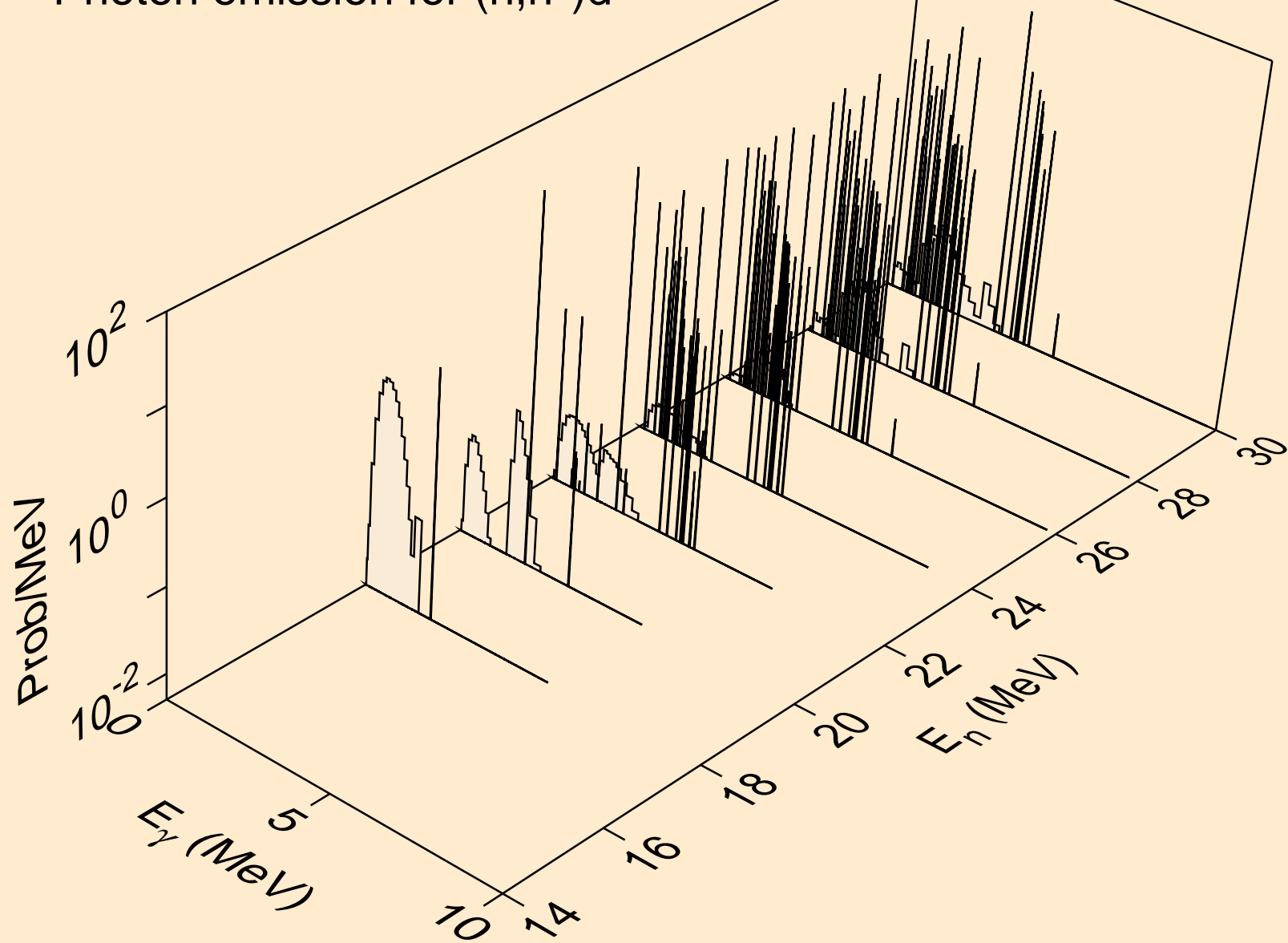
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



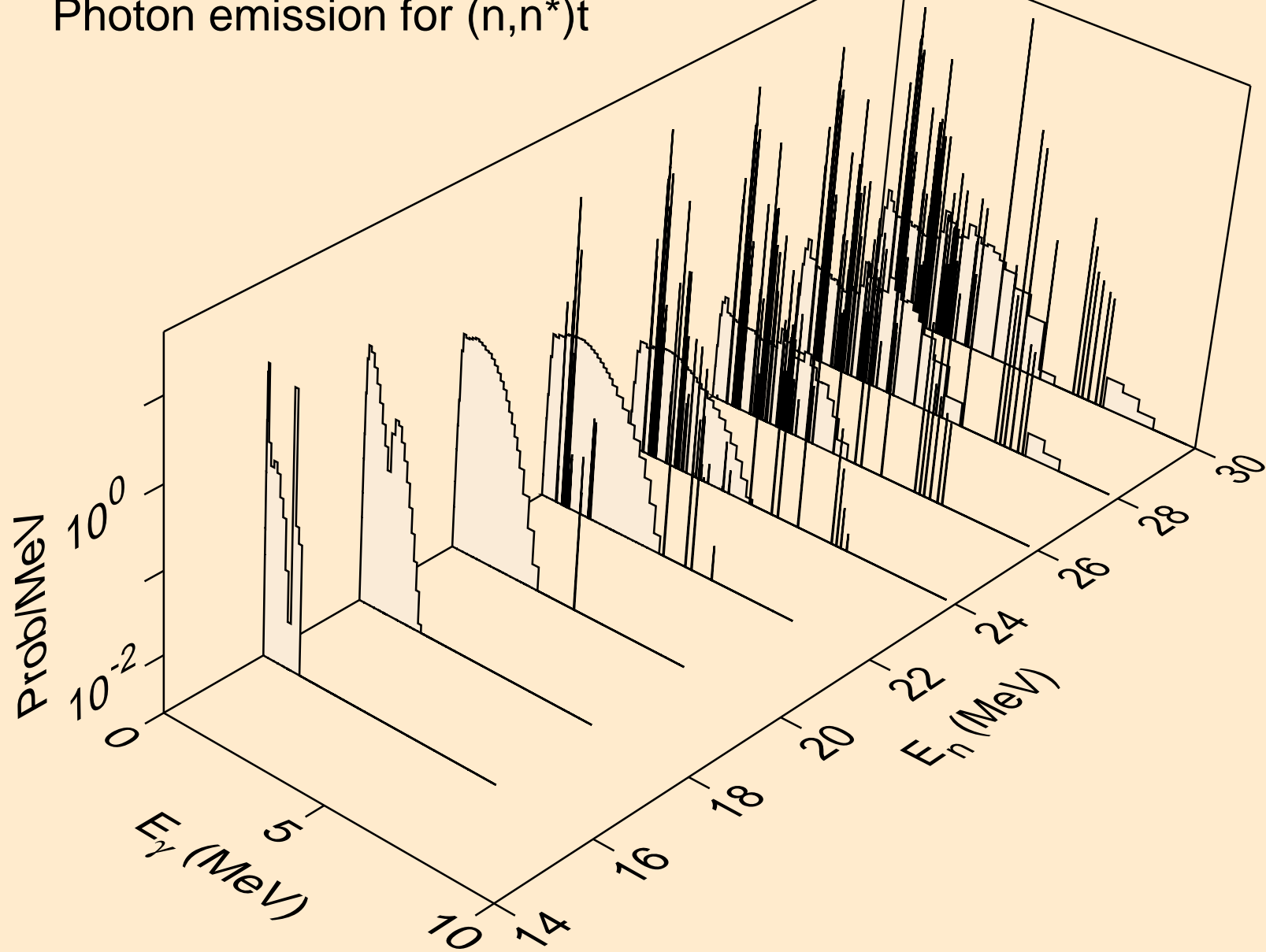
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



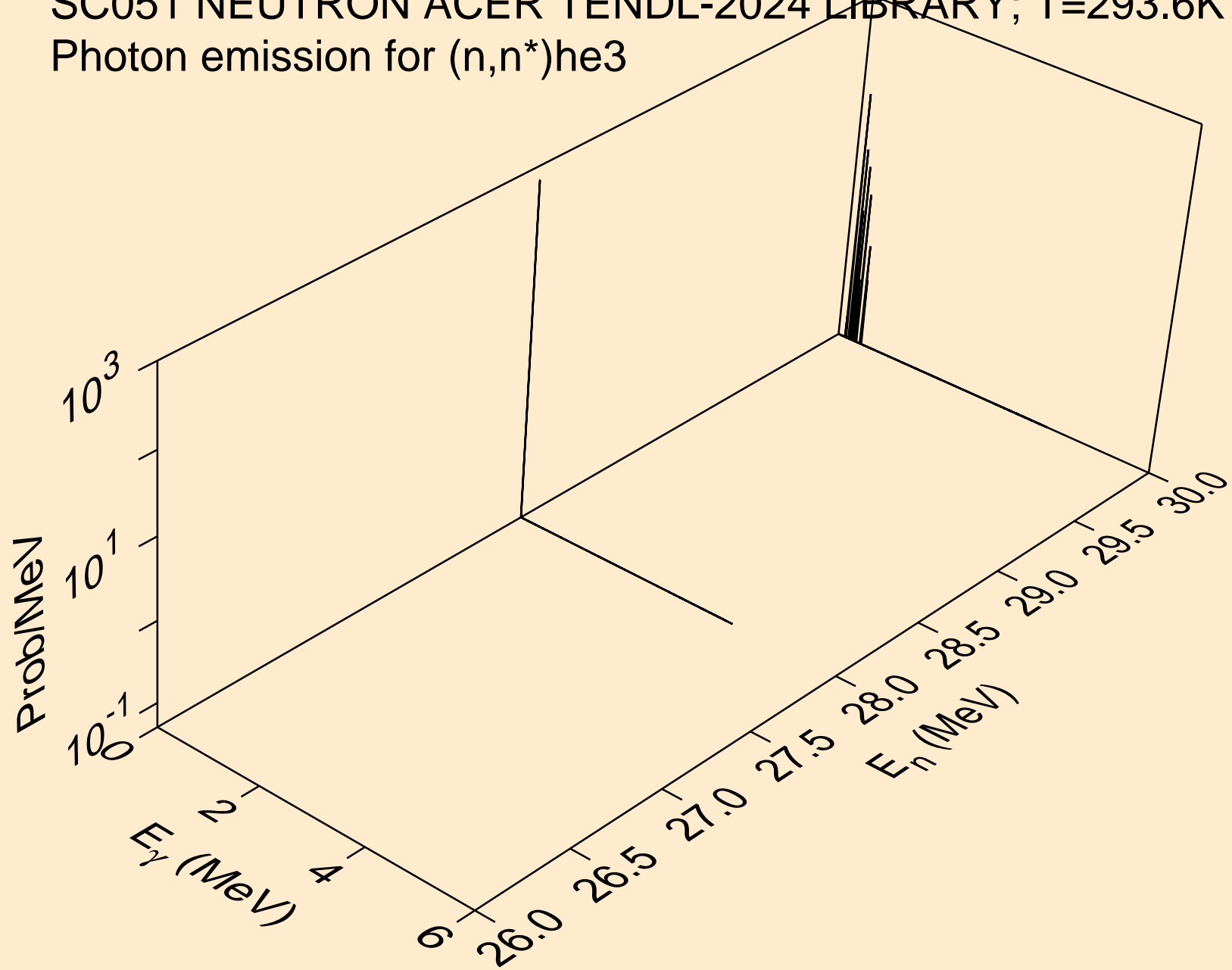
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



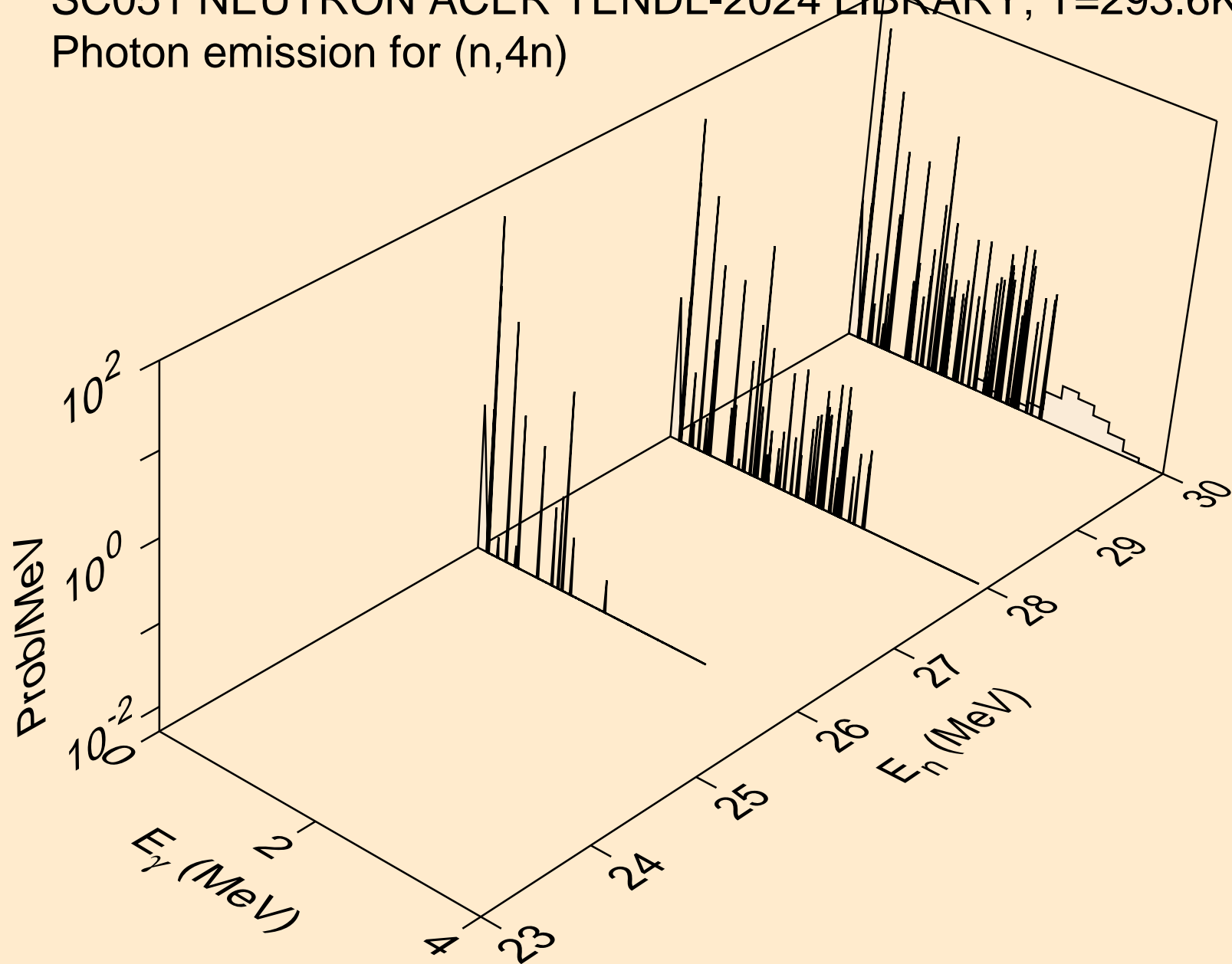
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



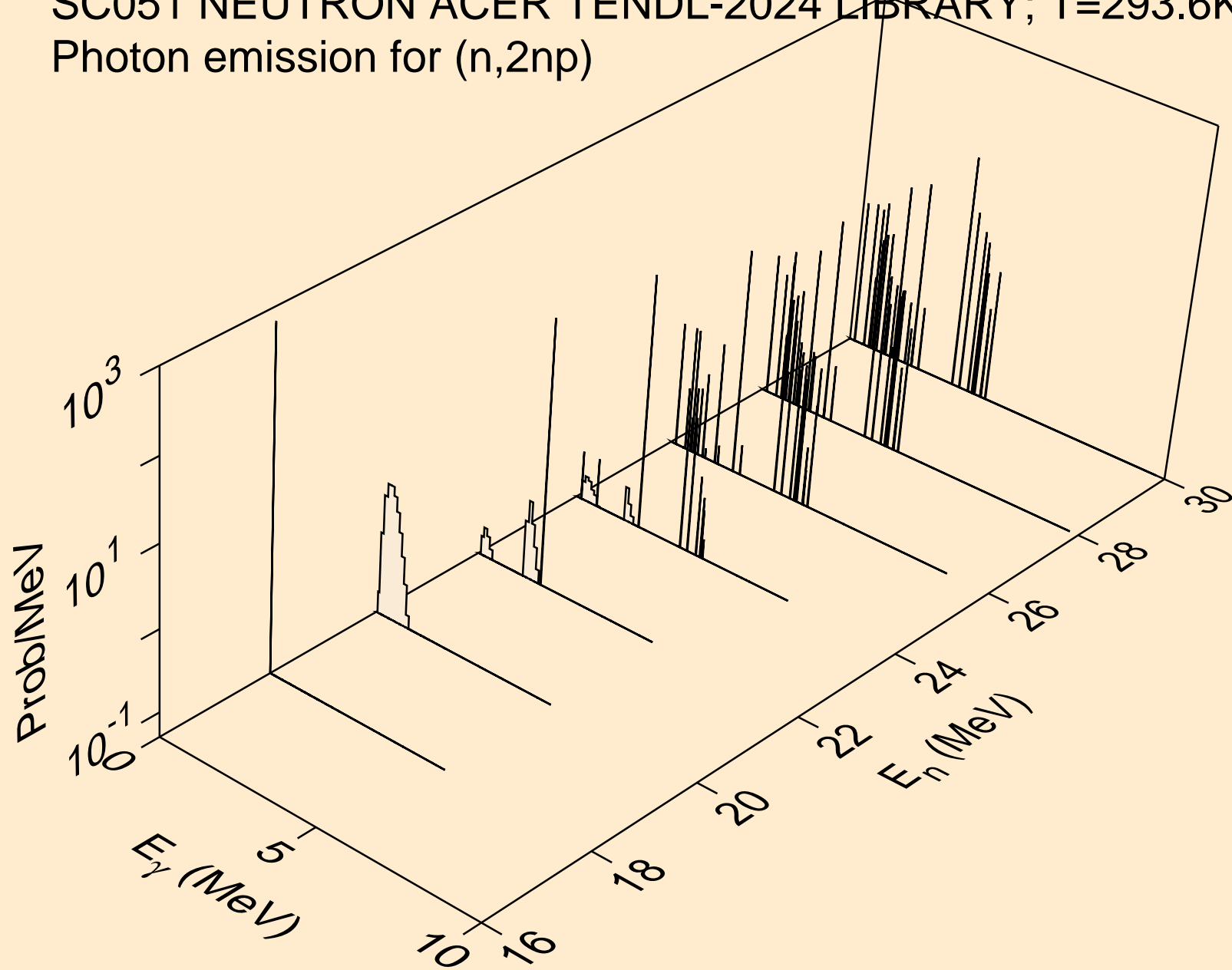
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



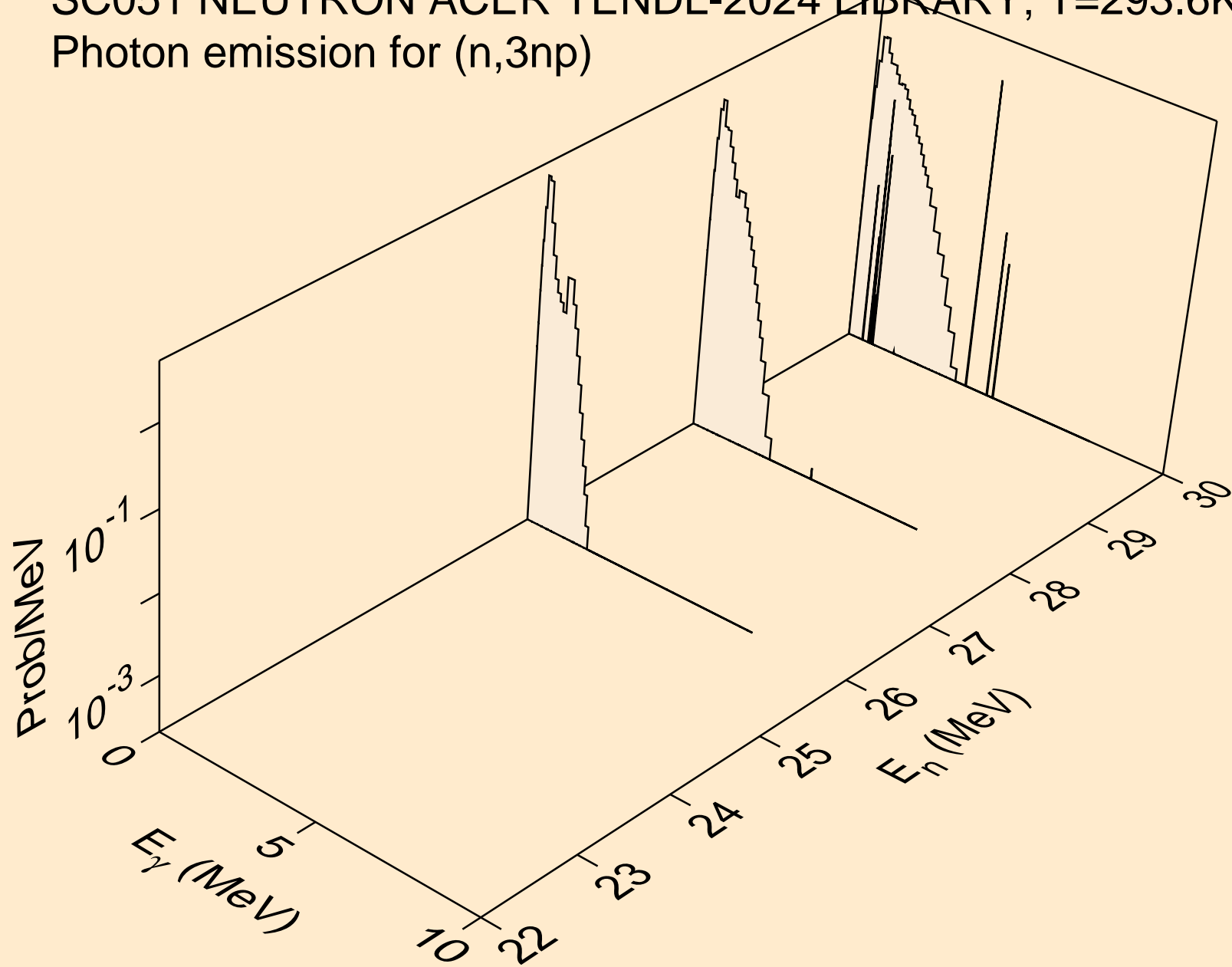
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



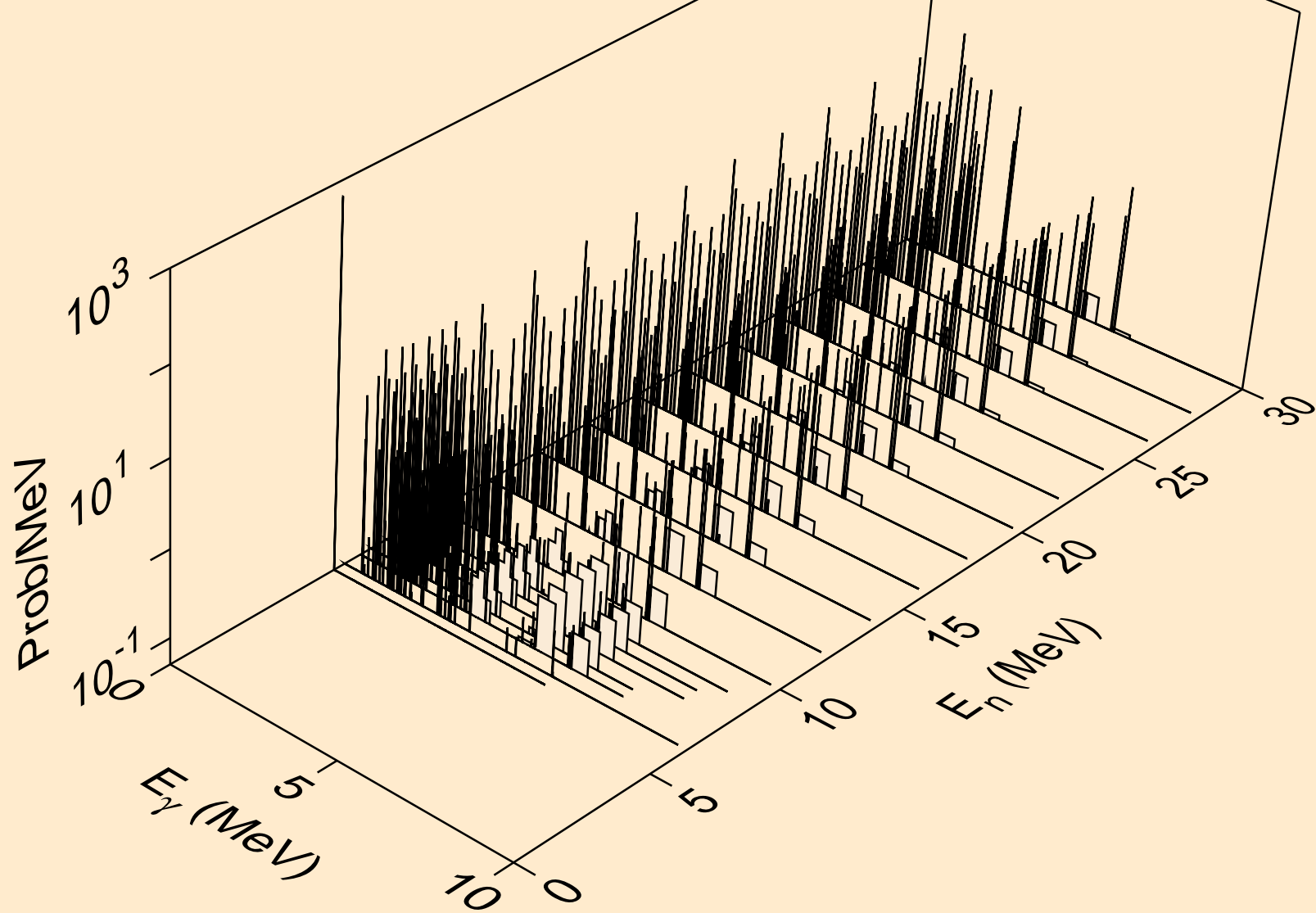
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



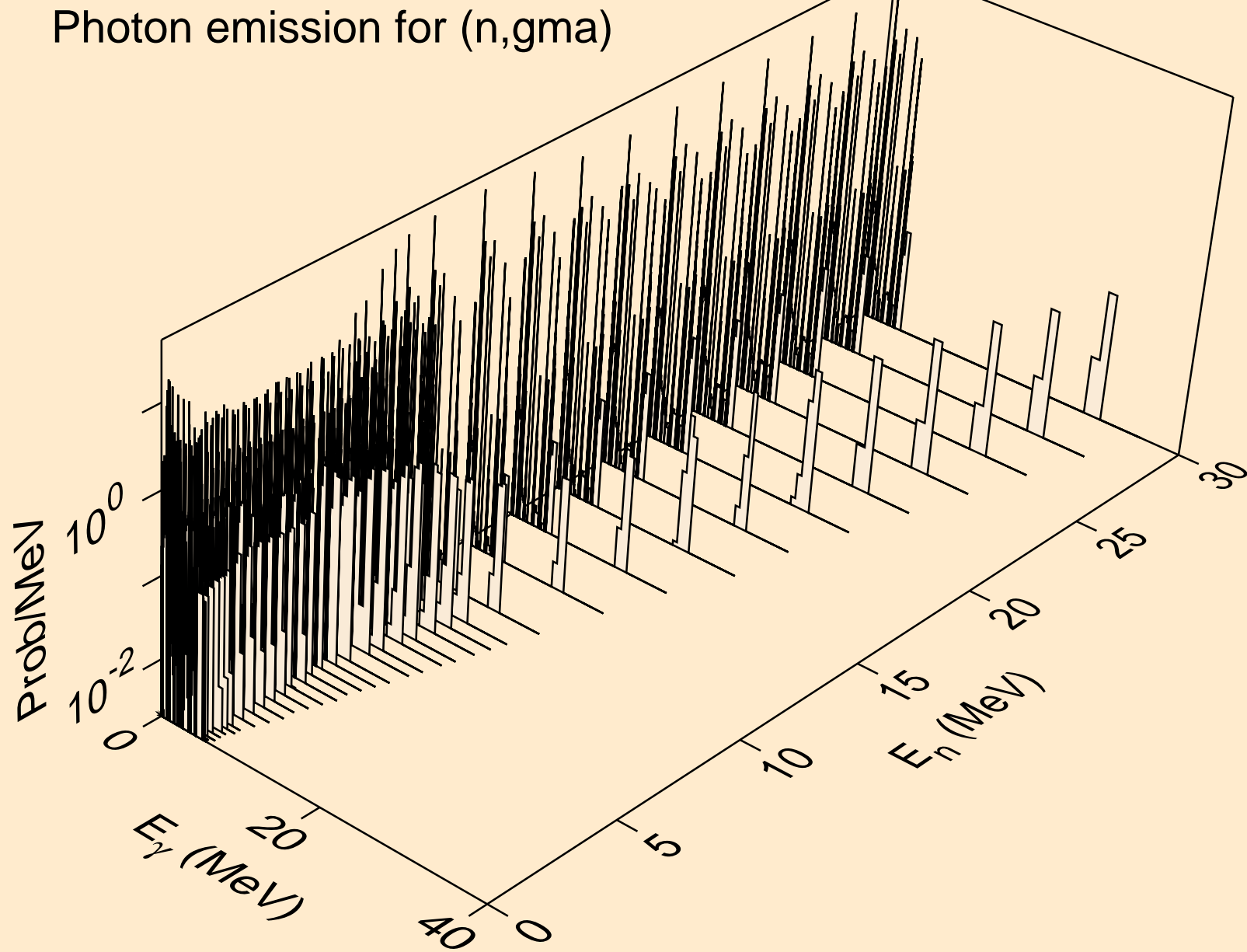
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



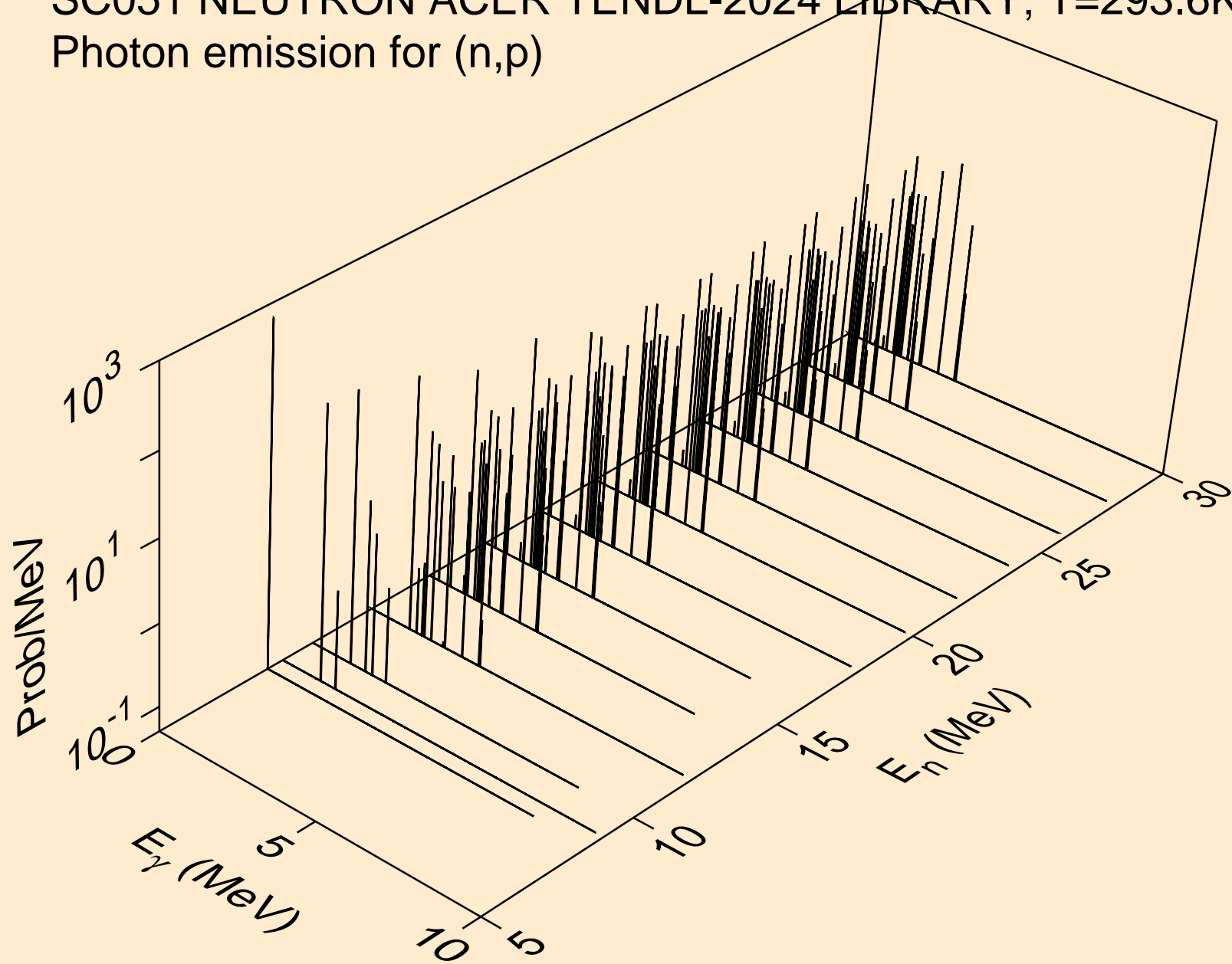
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



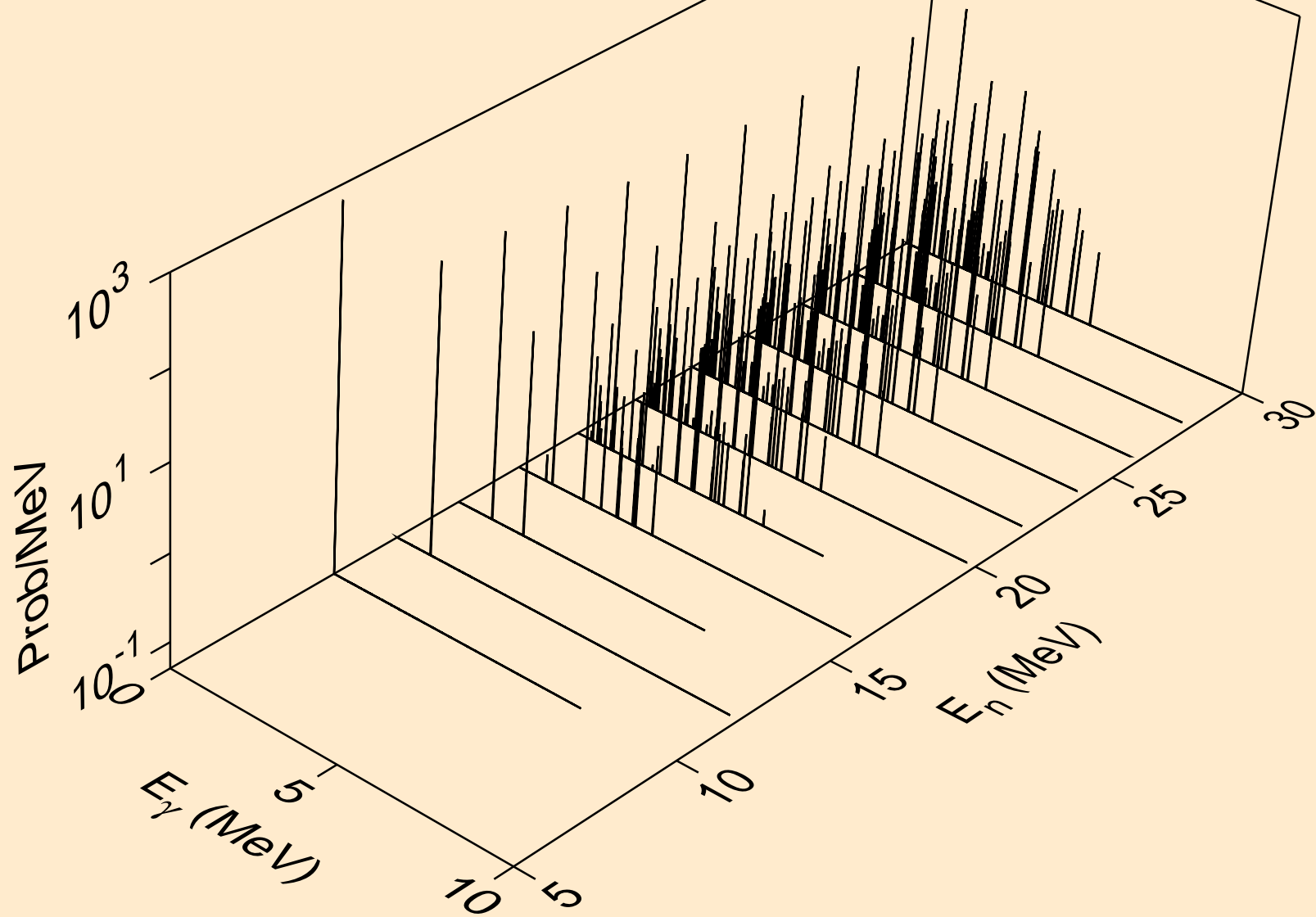
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



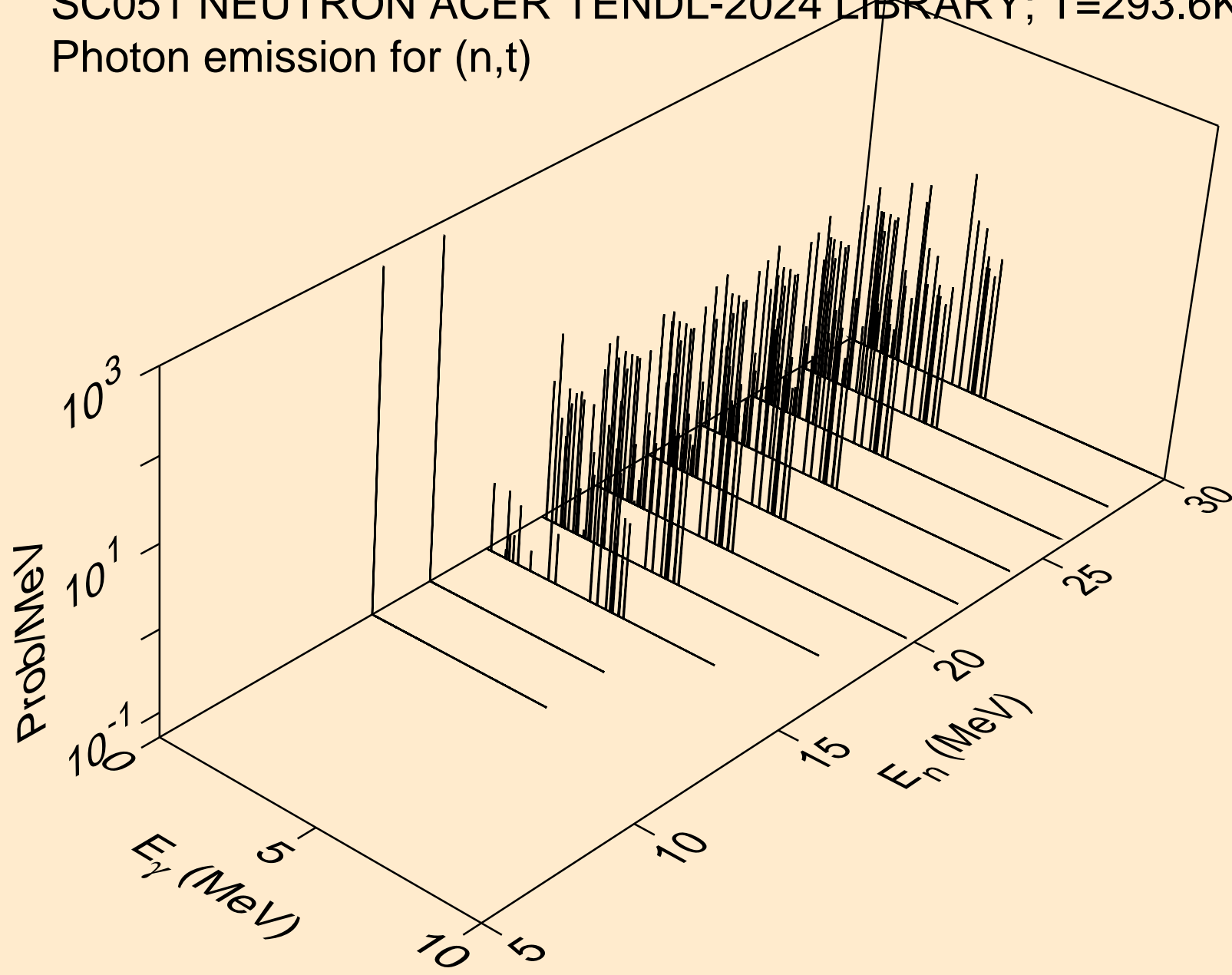
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



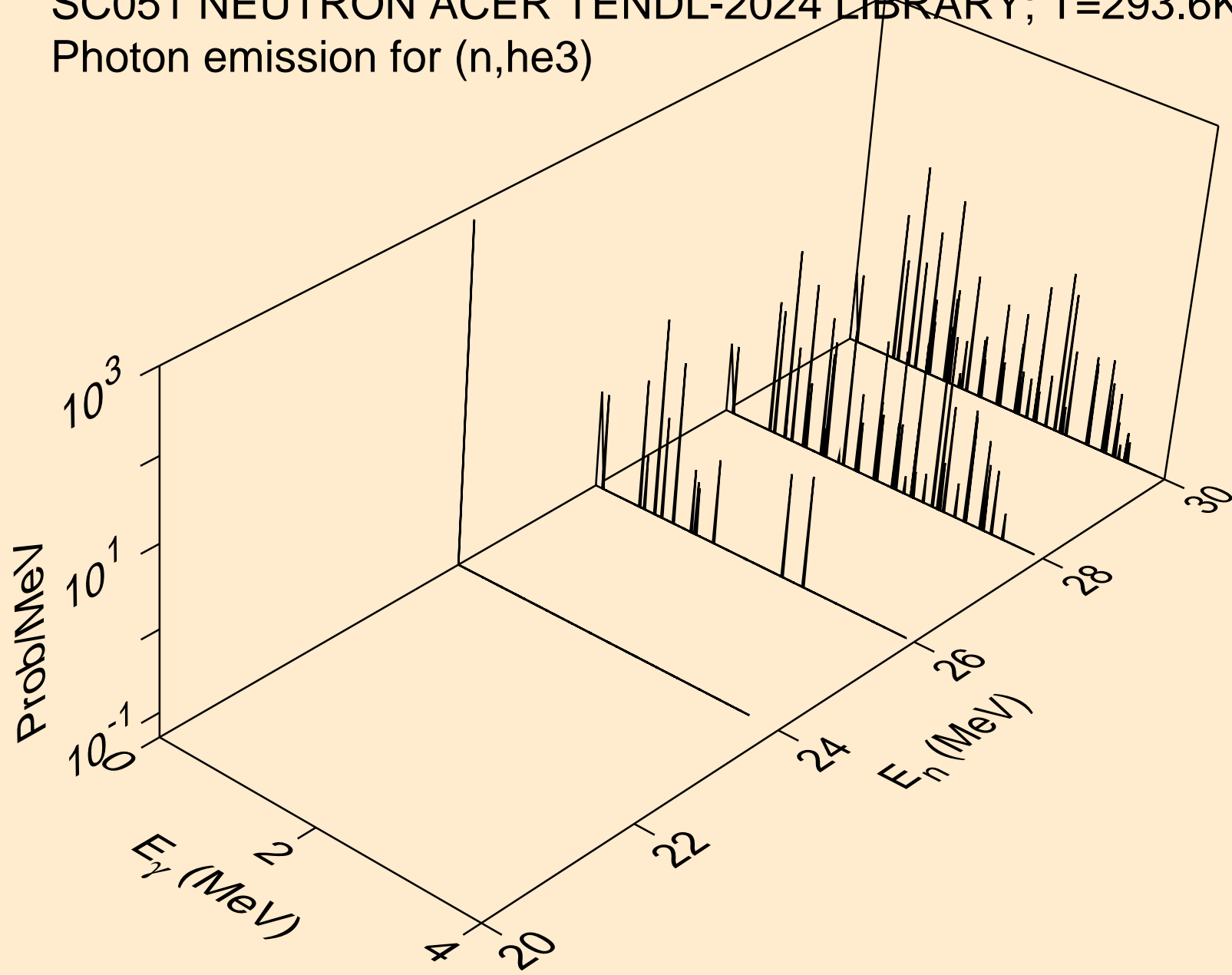
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



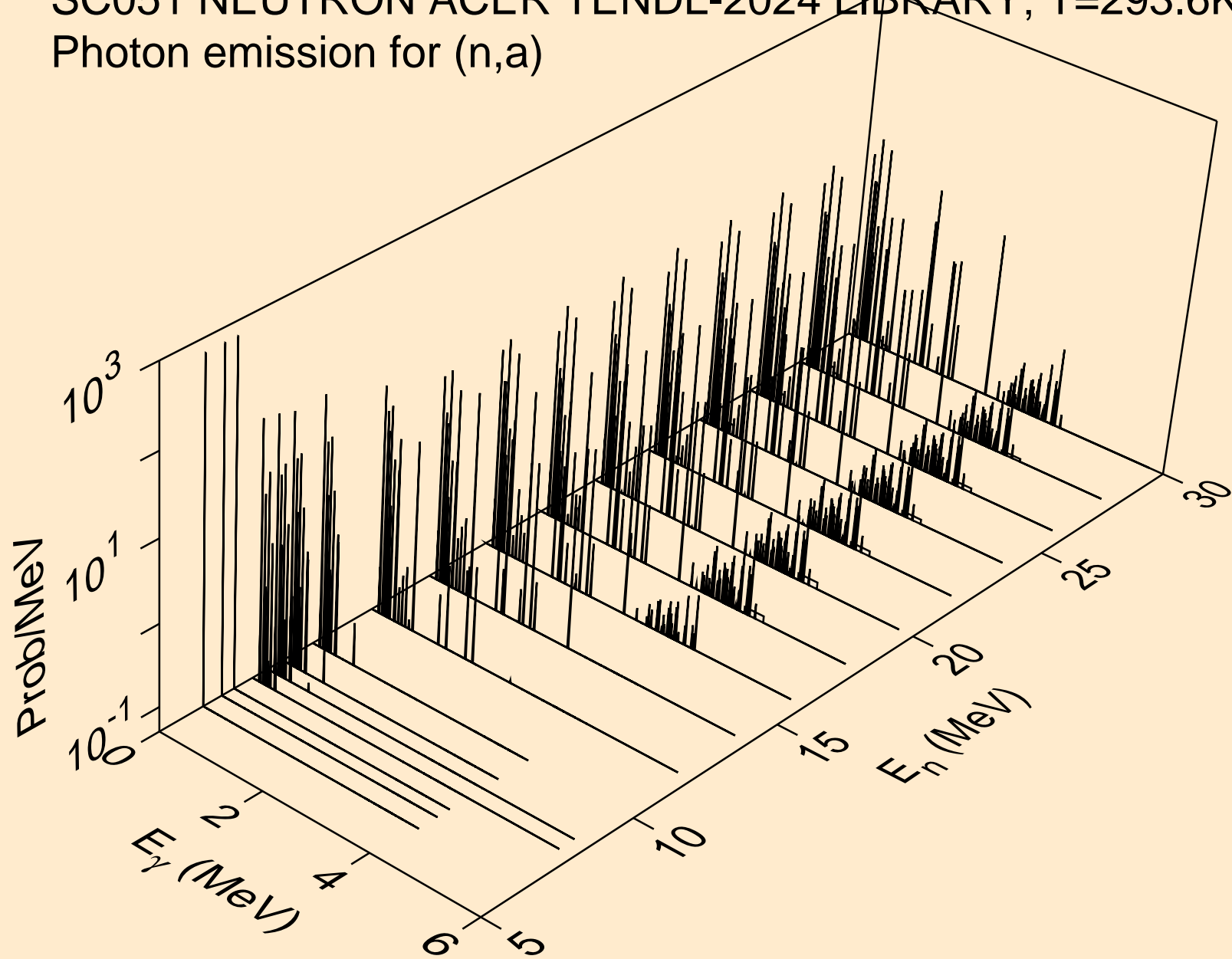
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



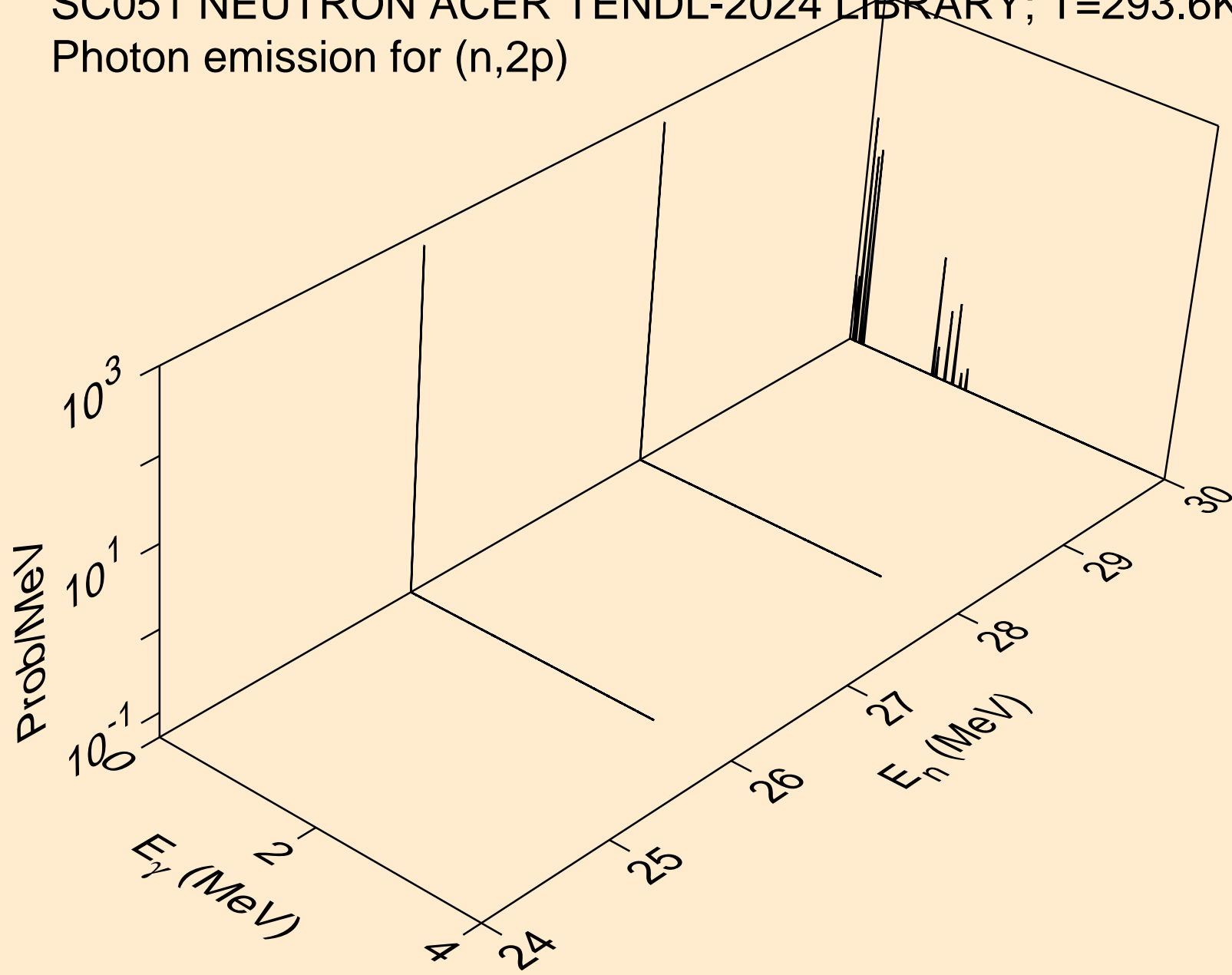
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



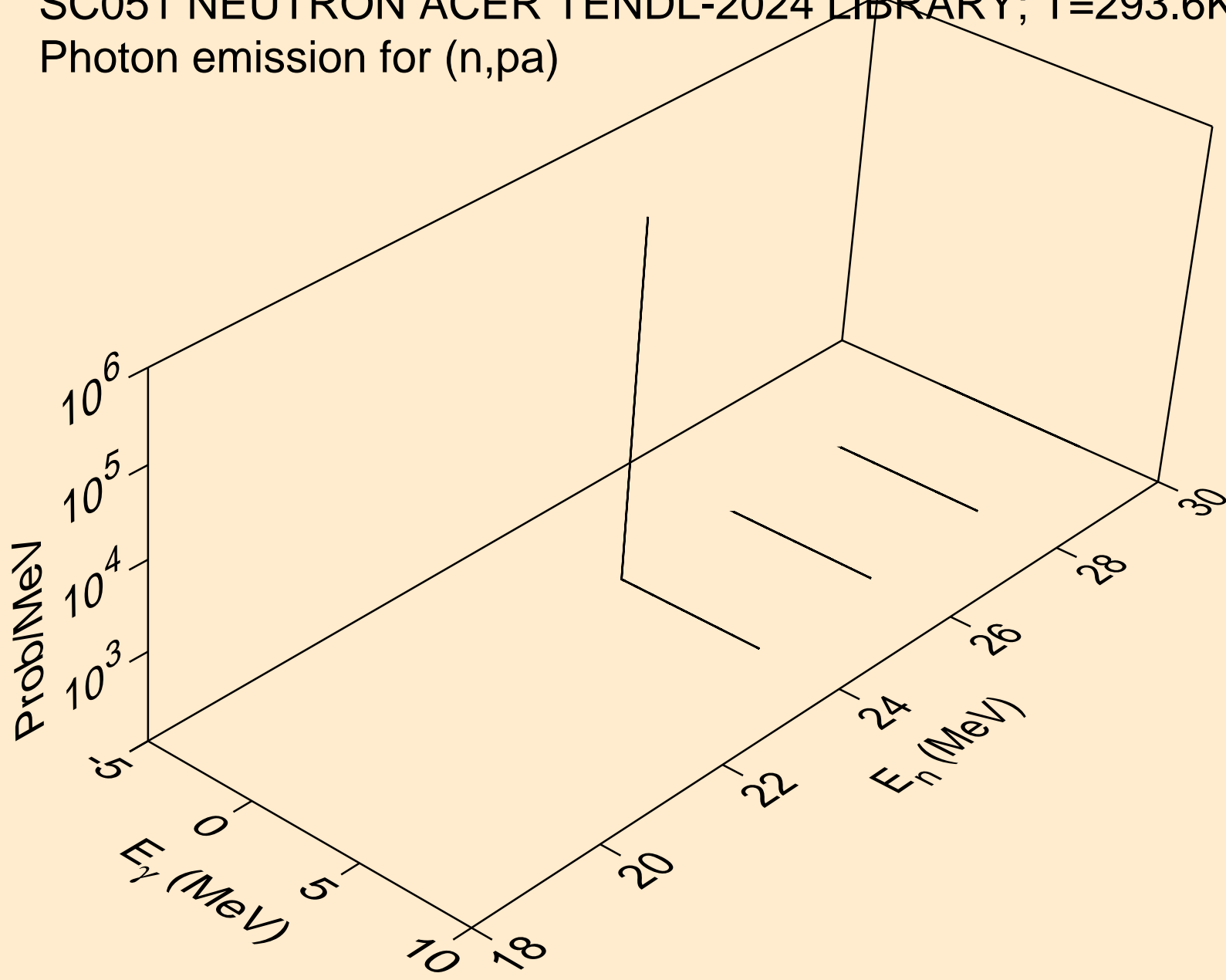
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



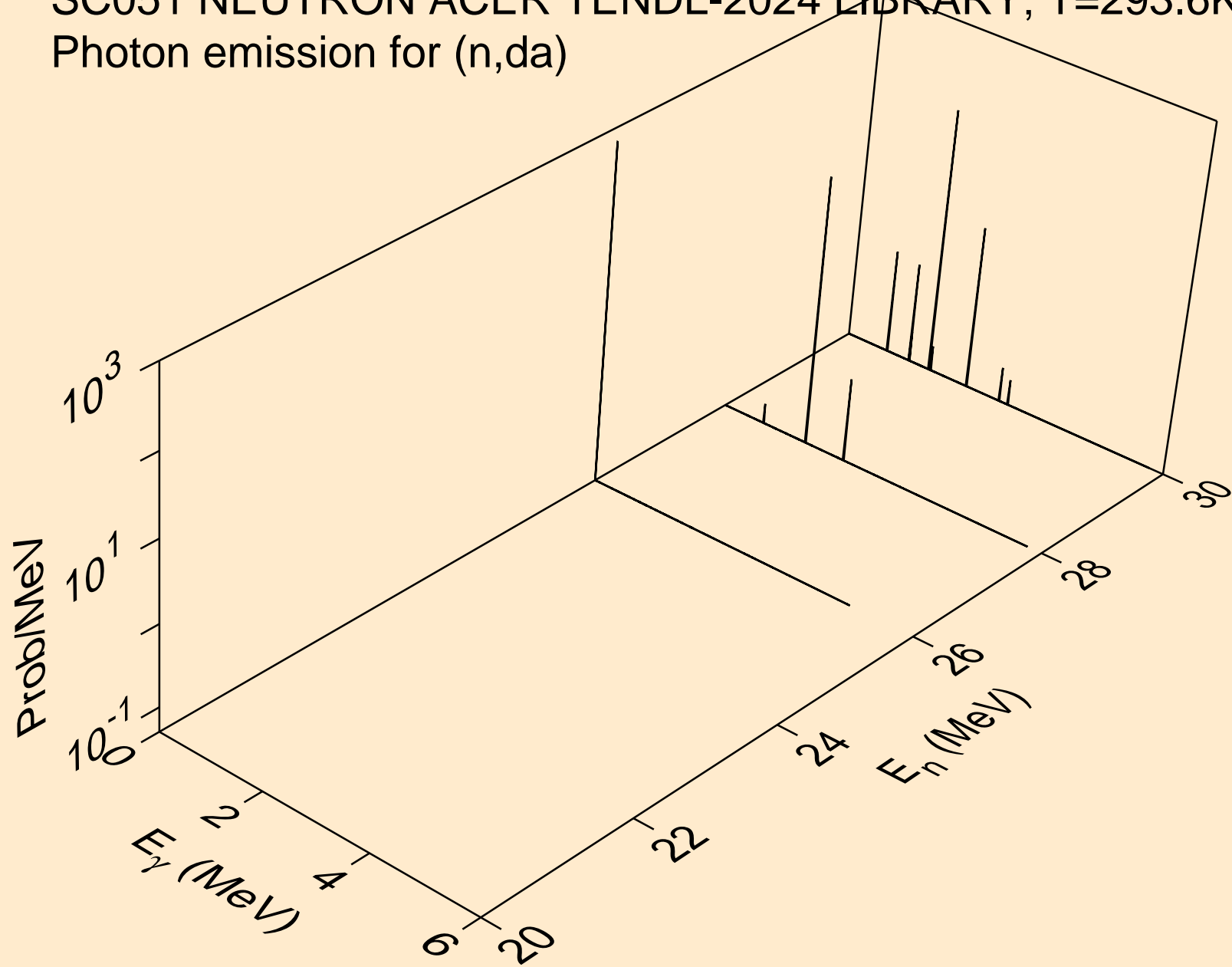
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



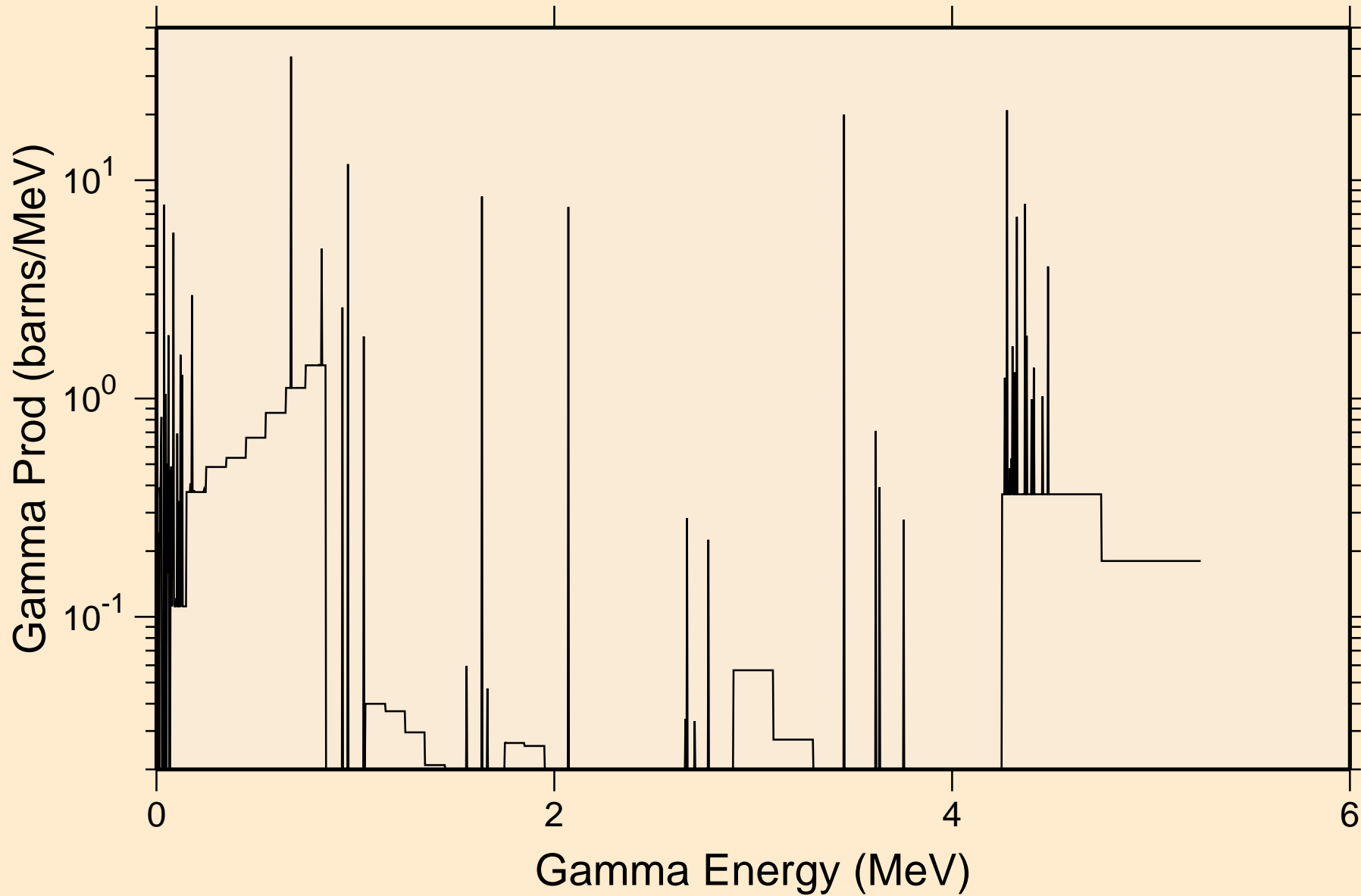
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



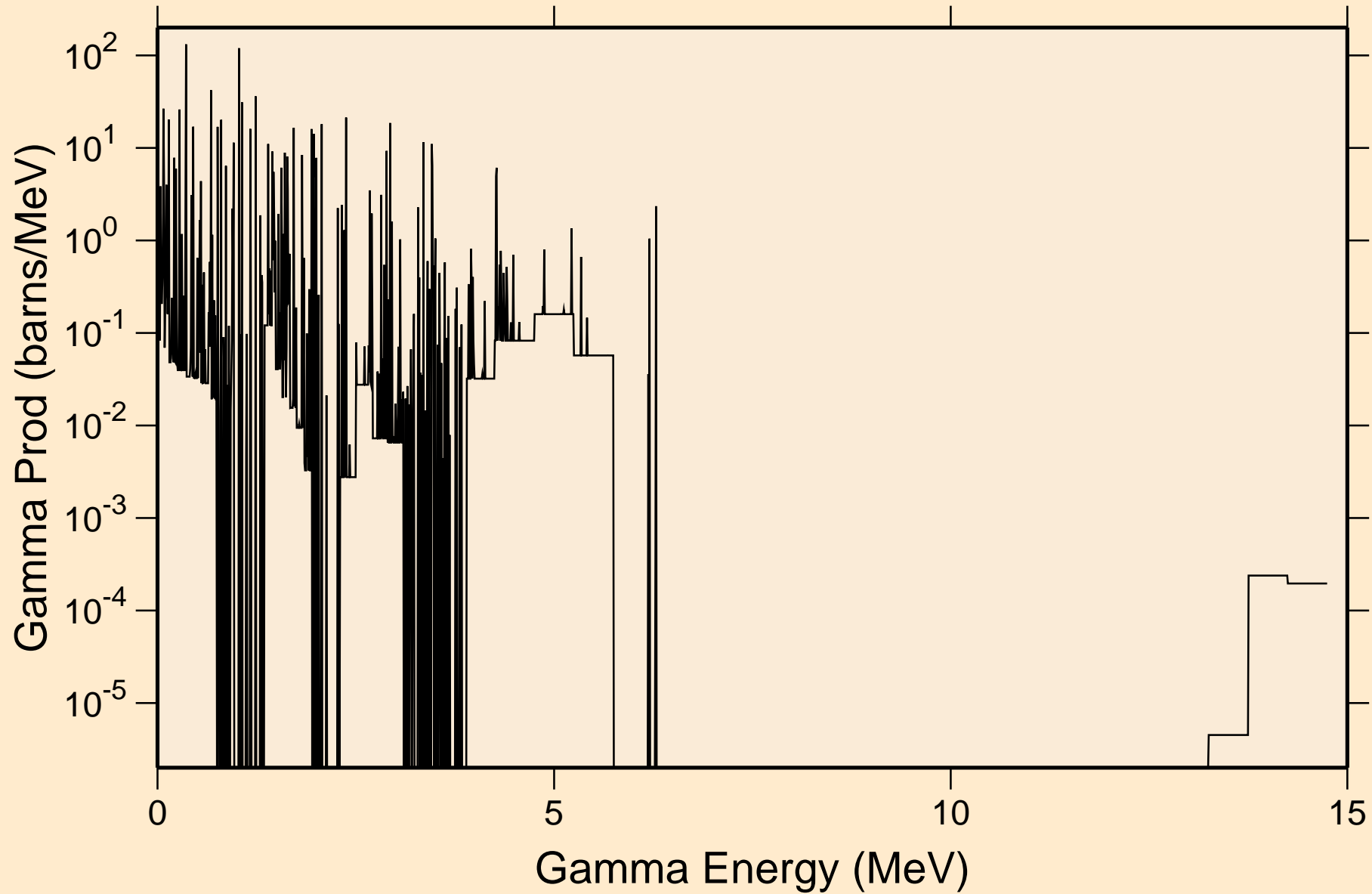
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



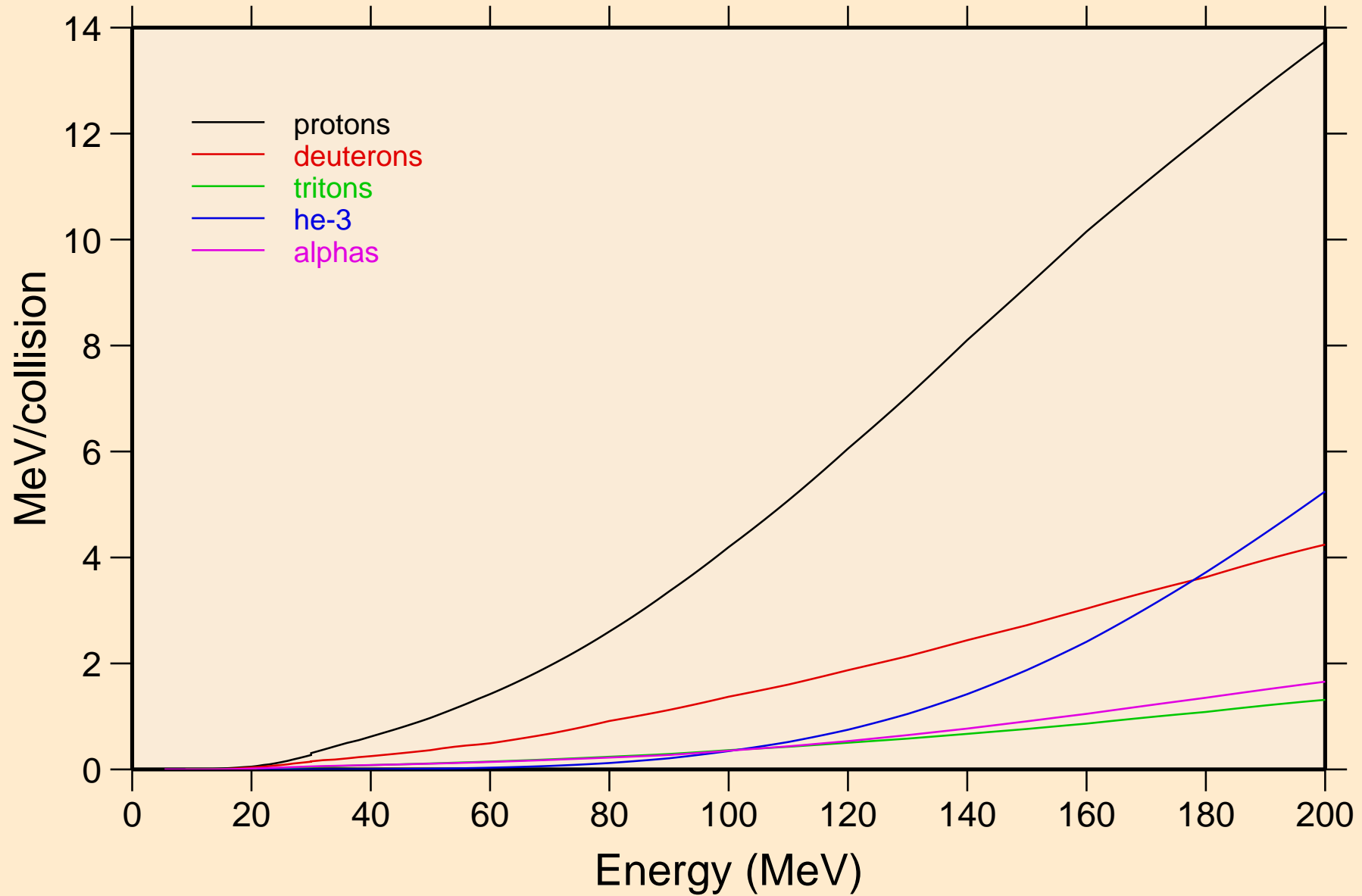
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



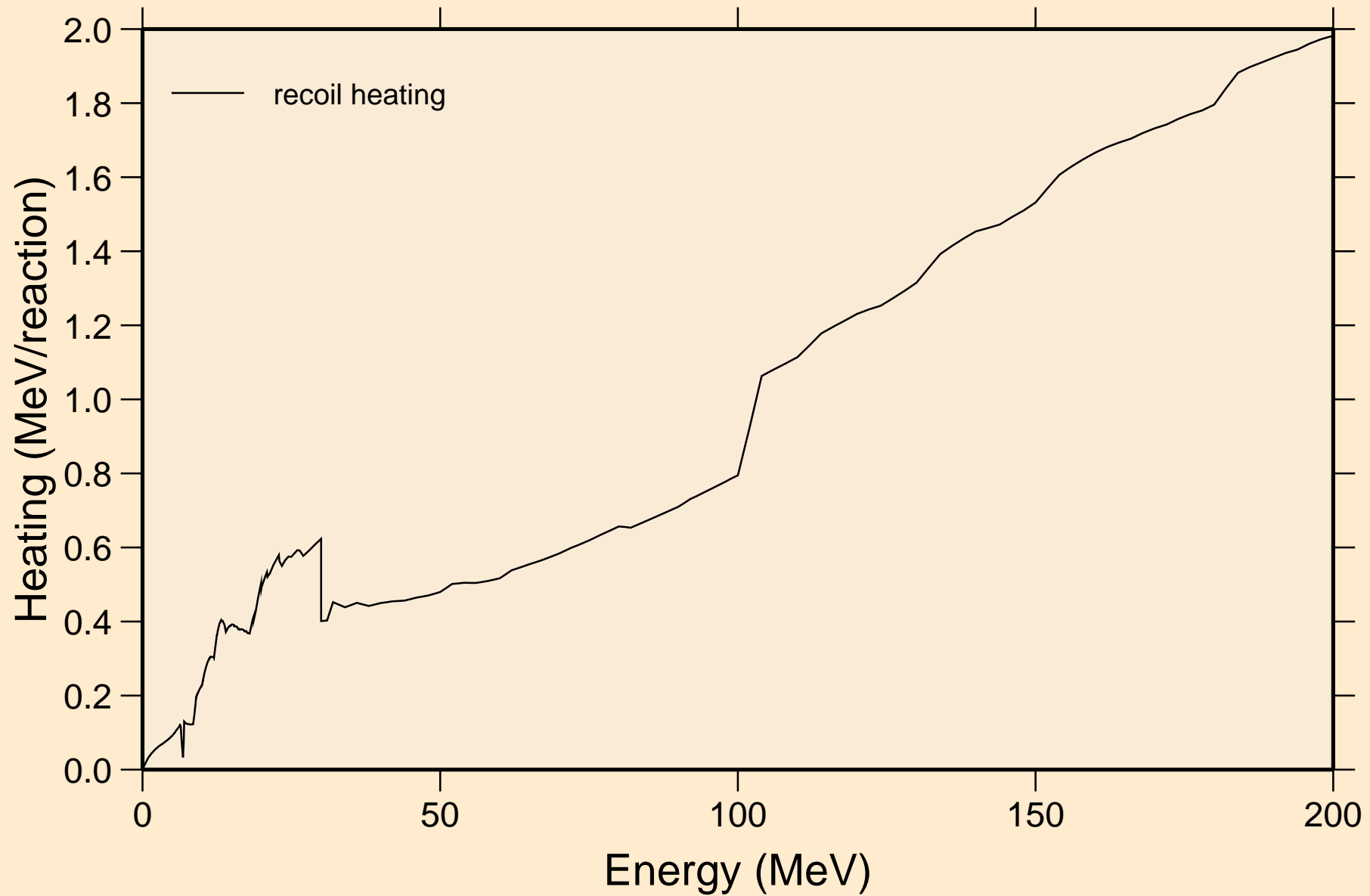
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

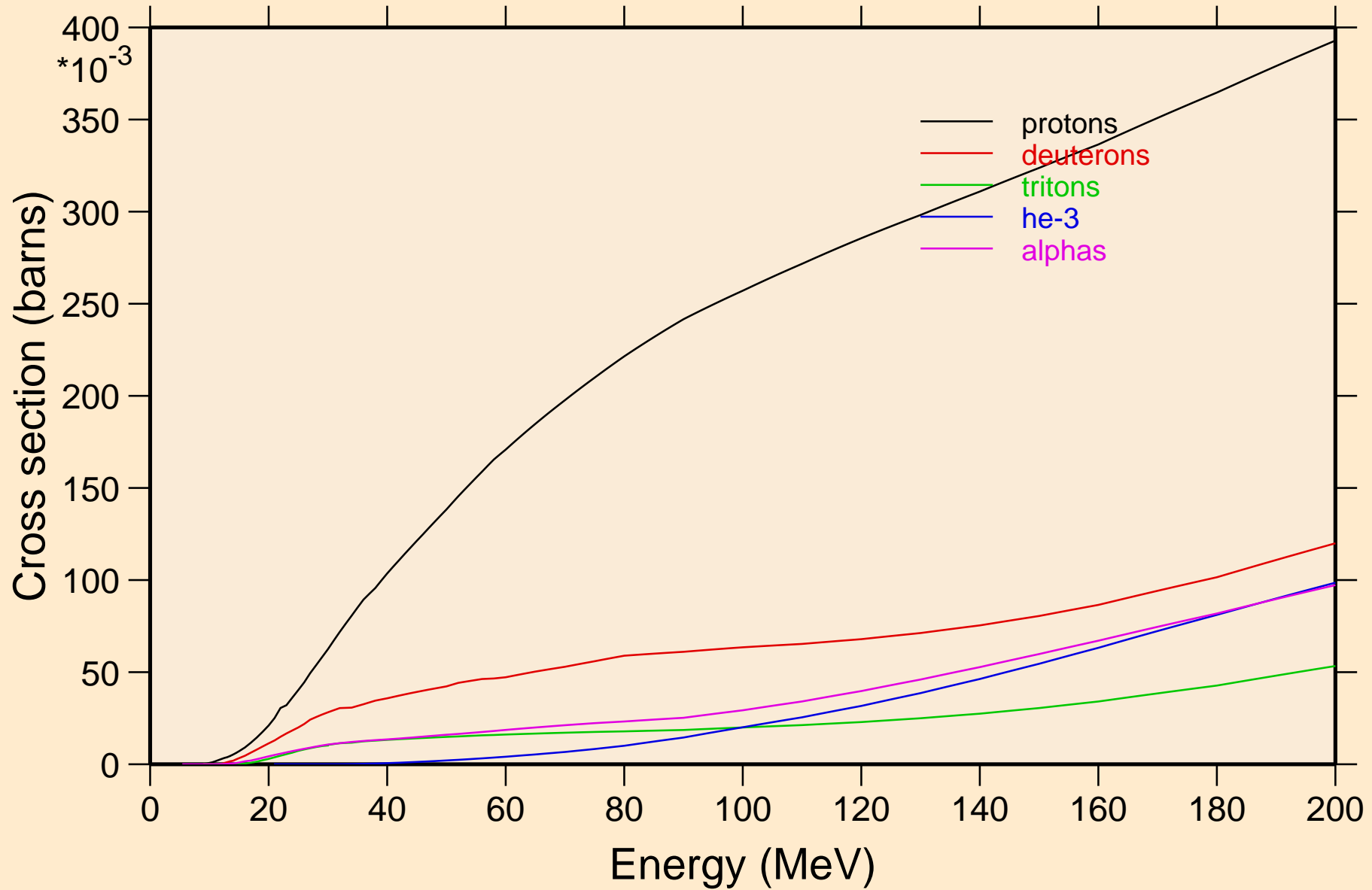


SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

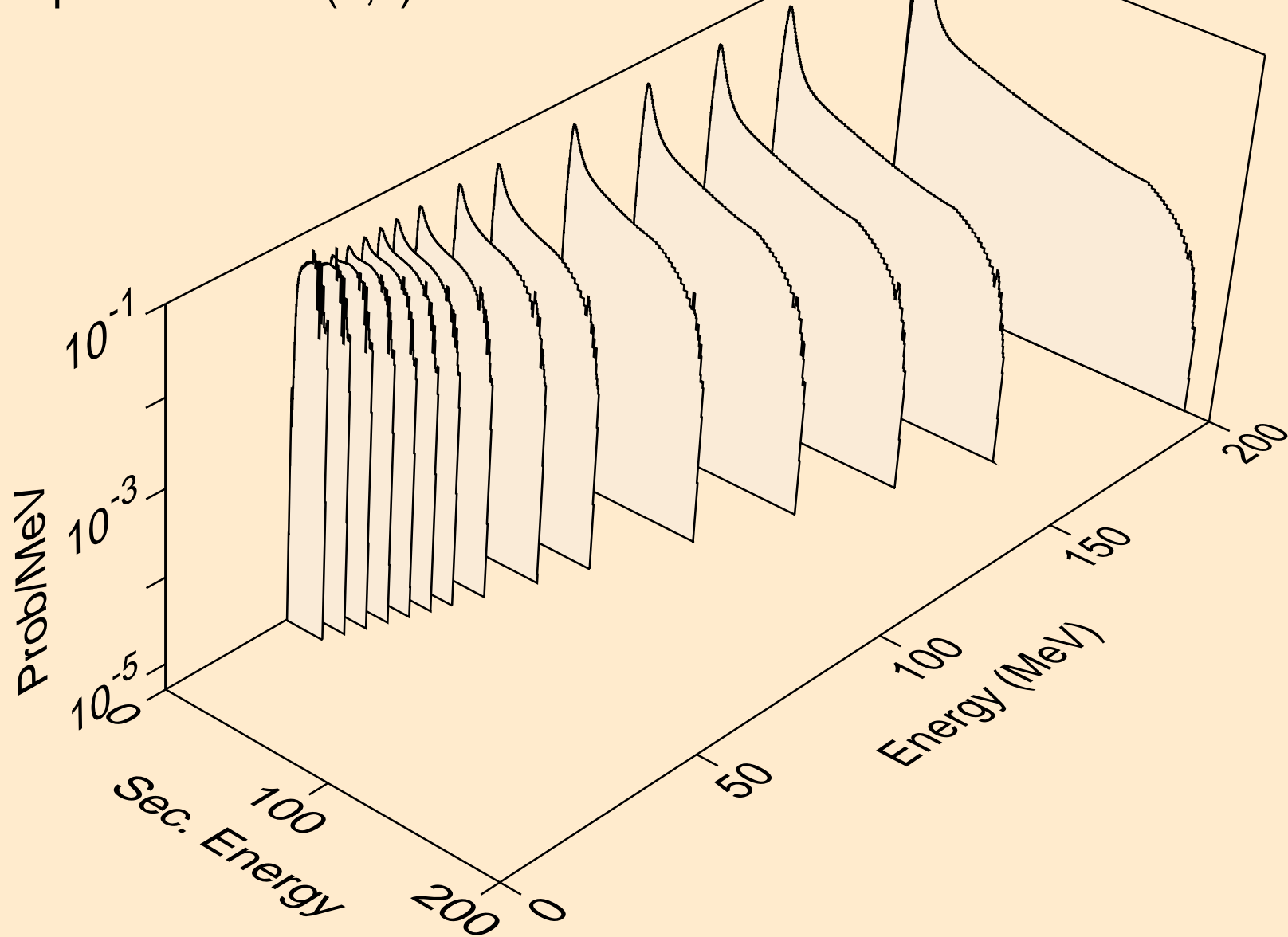


SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

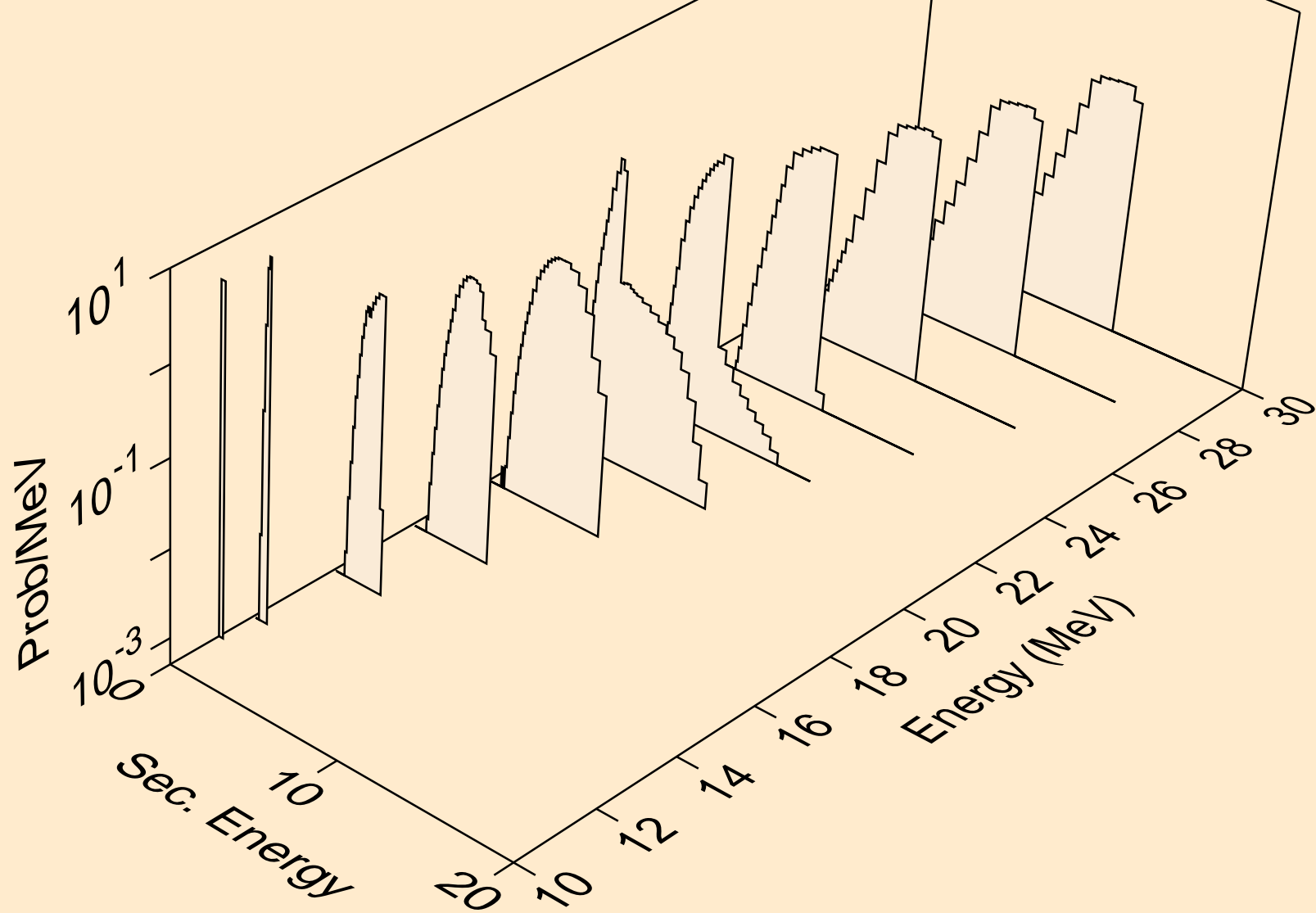
Particle production cross sections



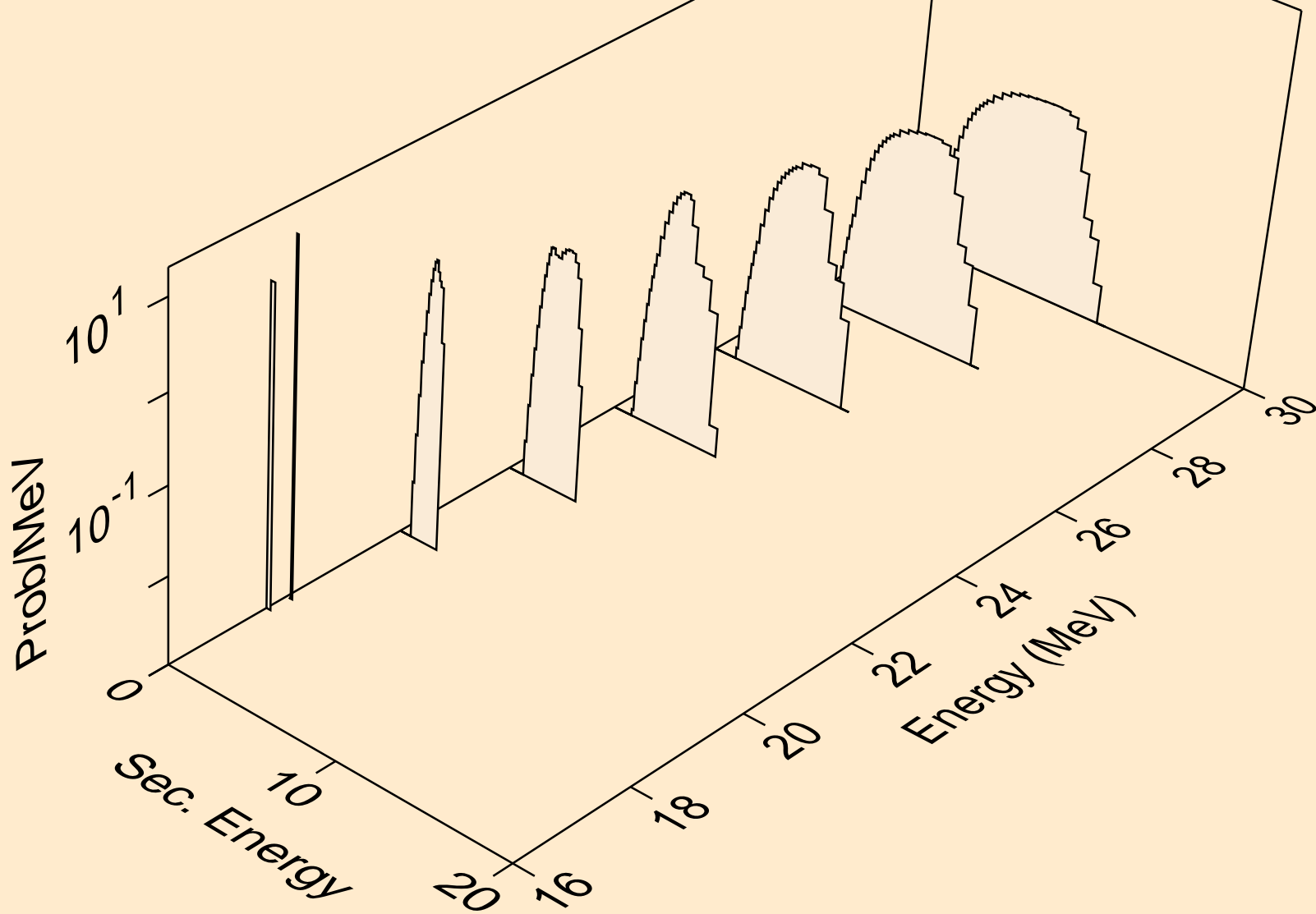
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



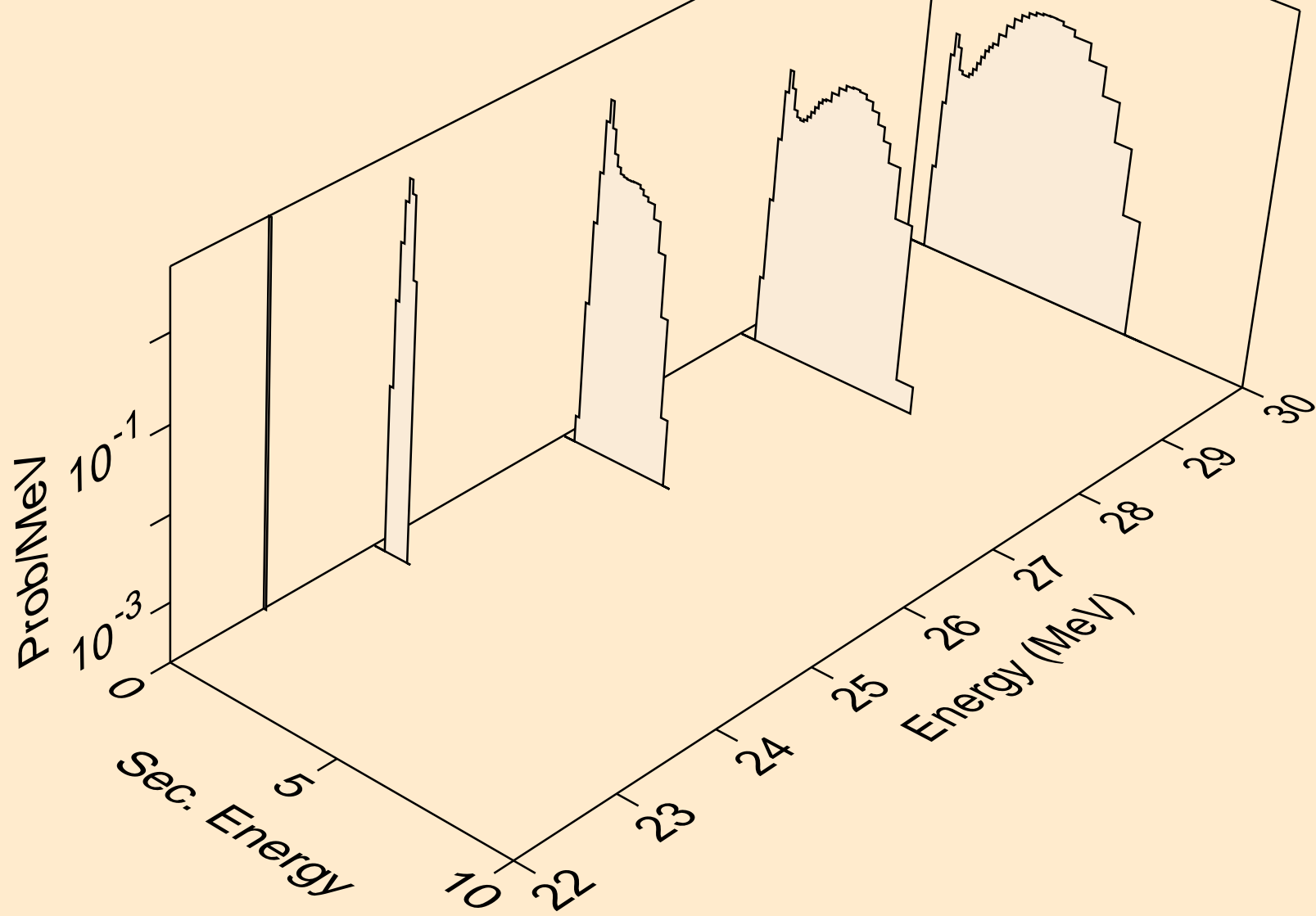
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



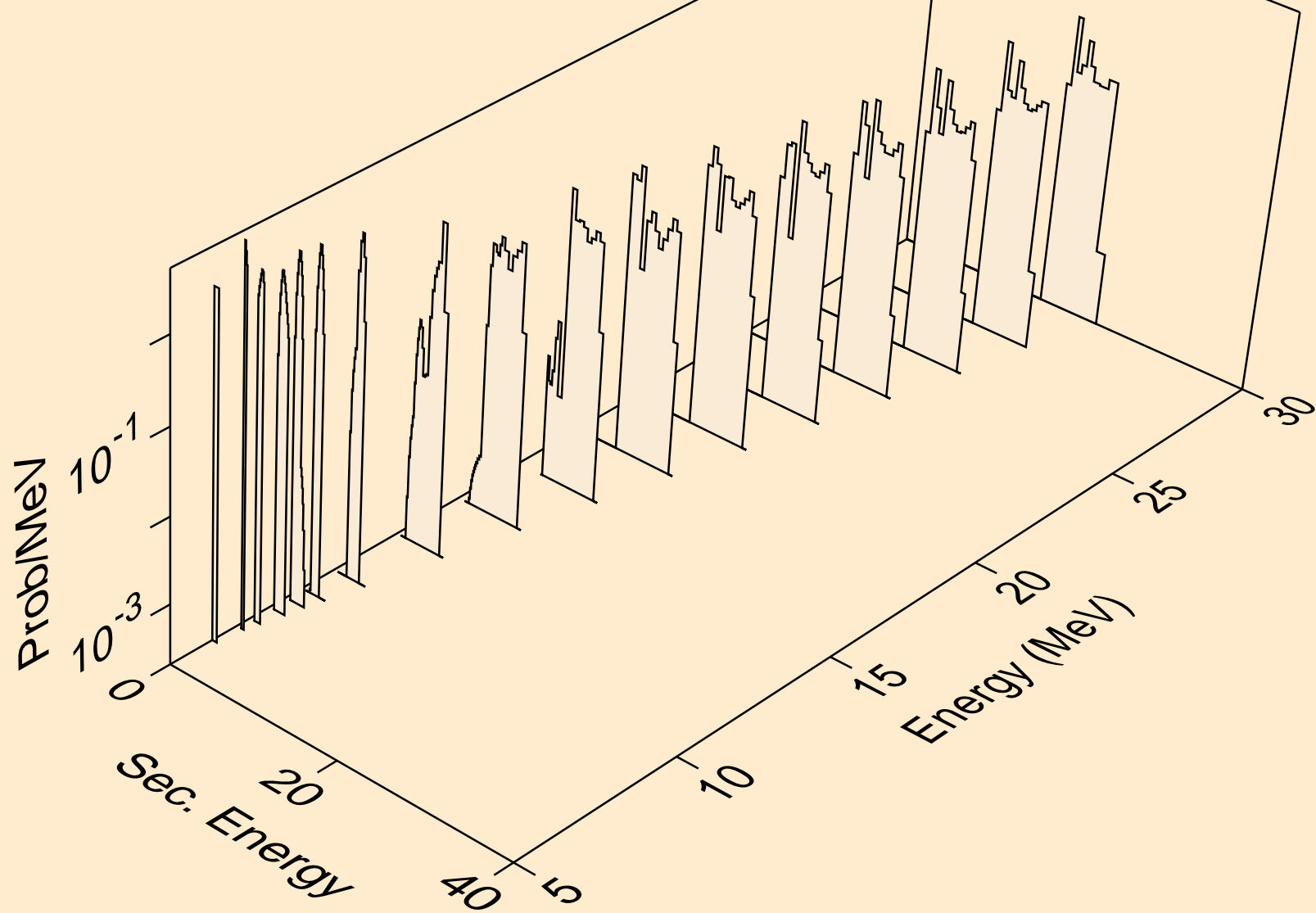
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protons from (n,2np)



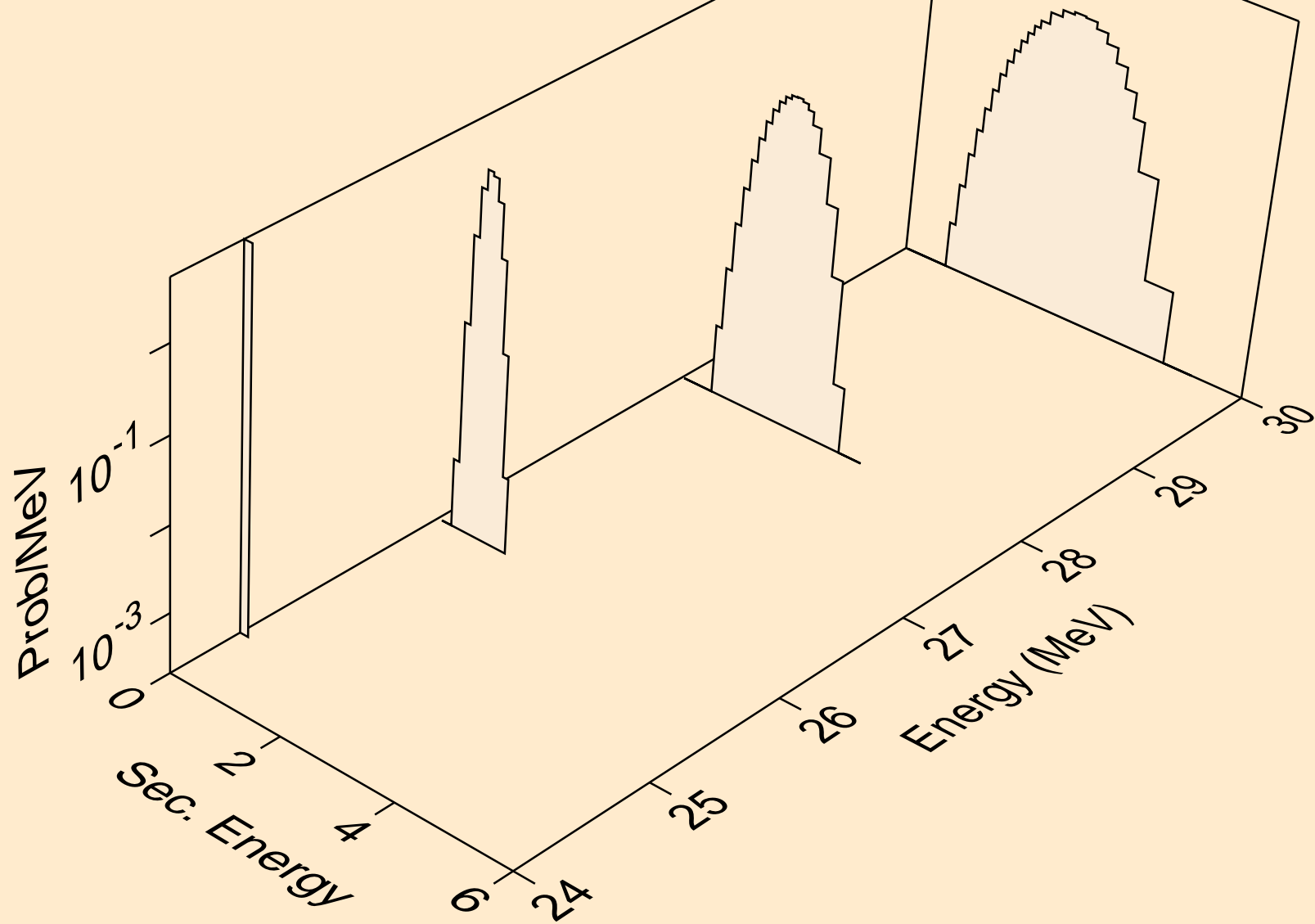
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protons from (n,3np)



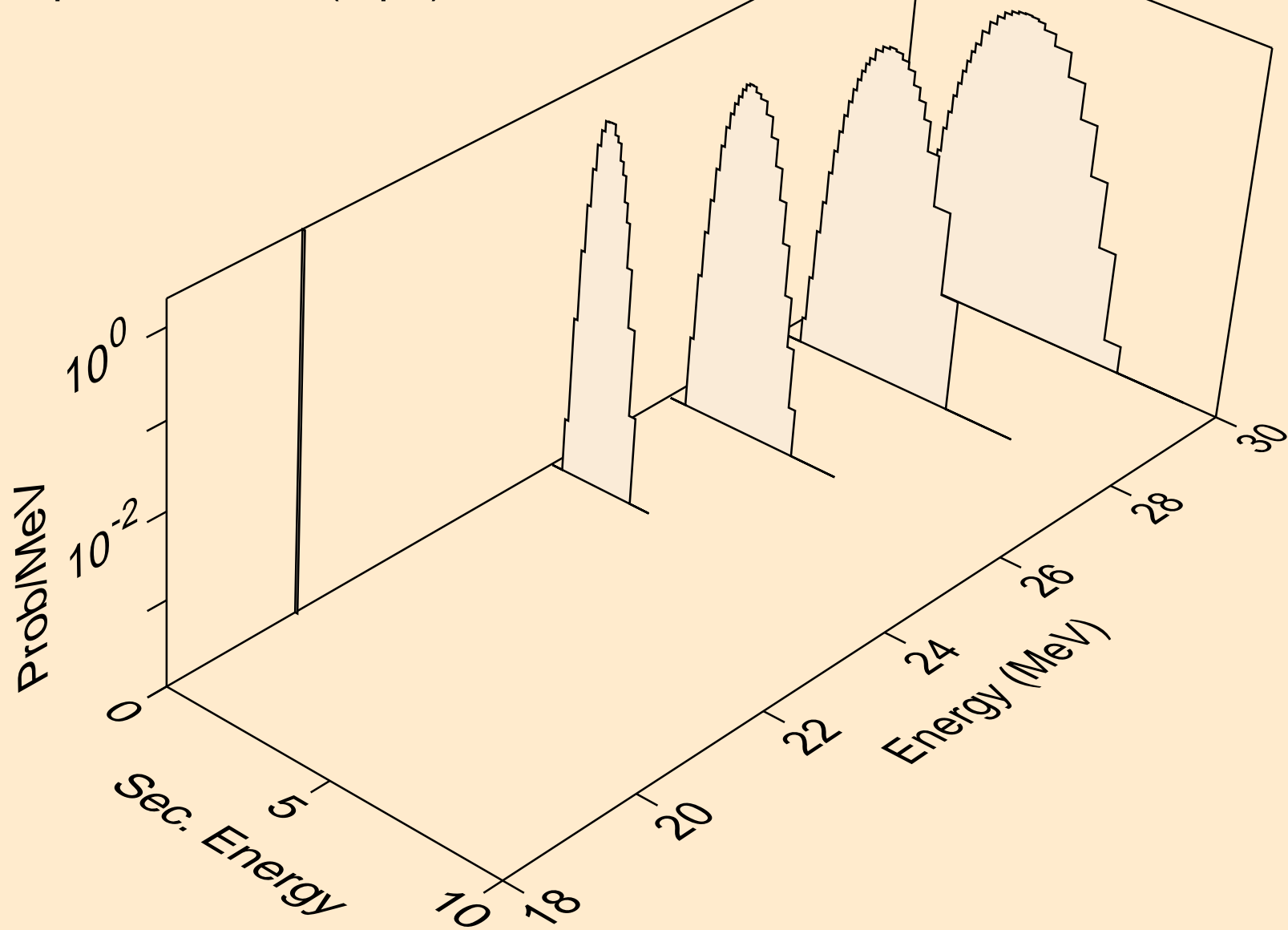
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



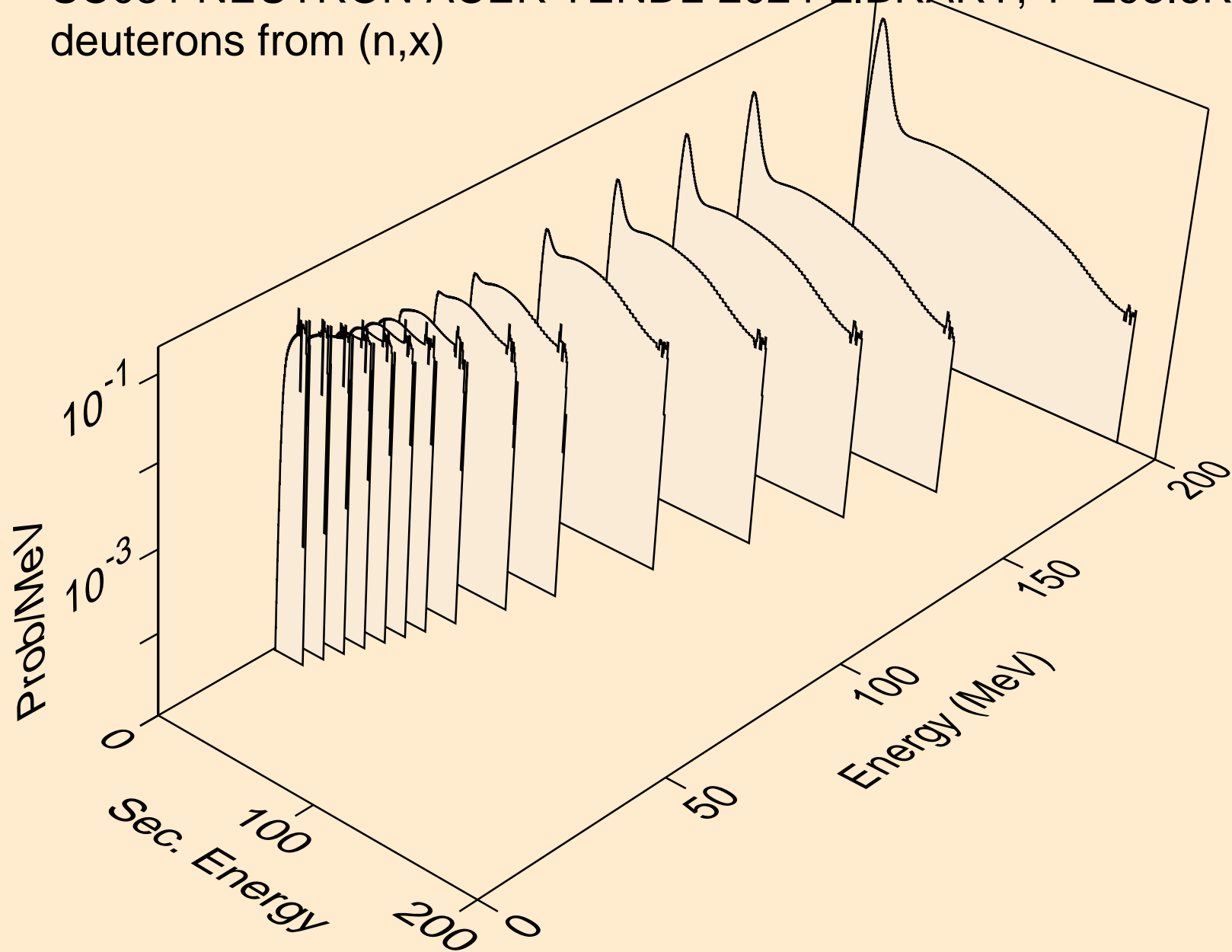
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protons from (n,2p)



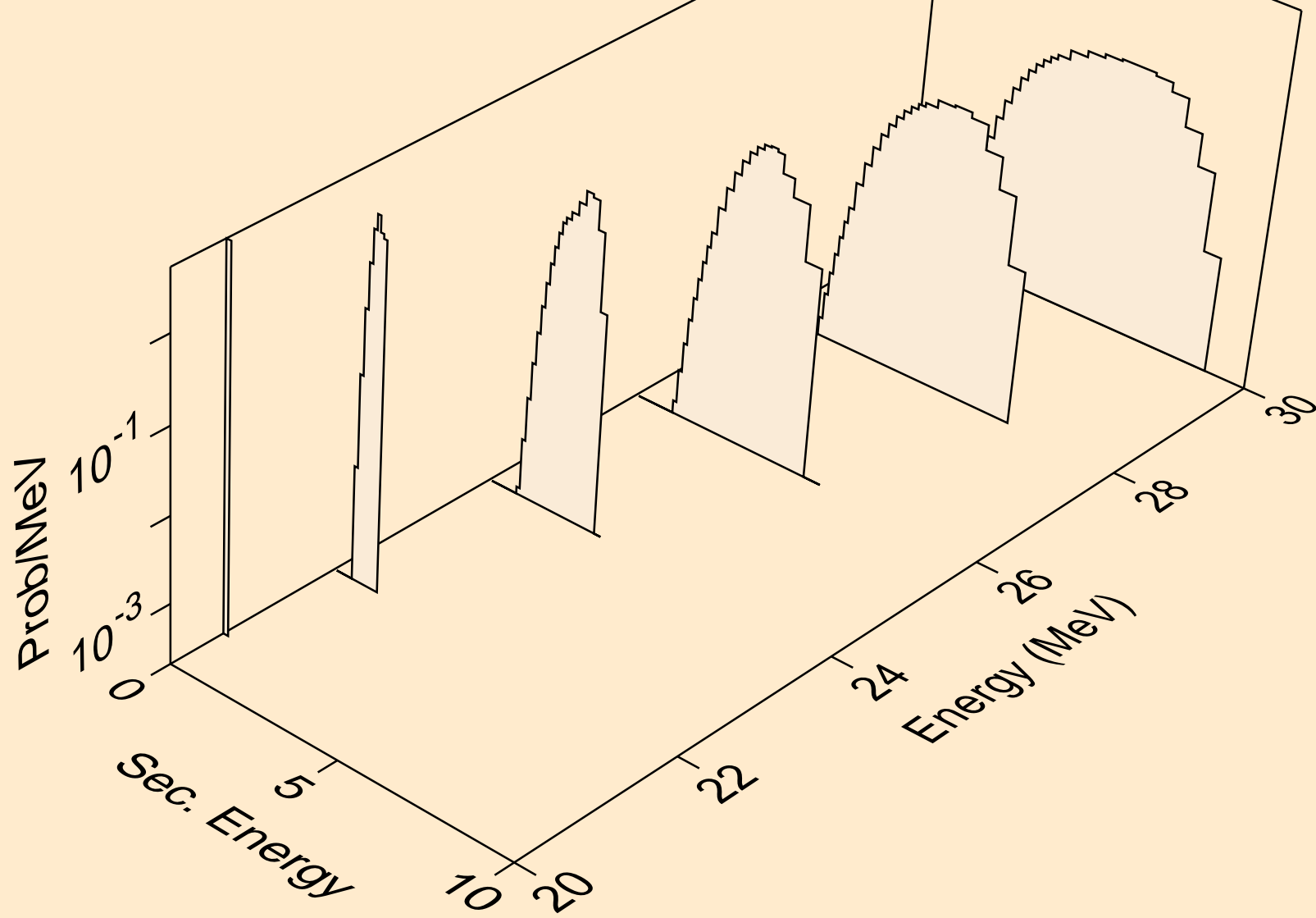
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



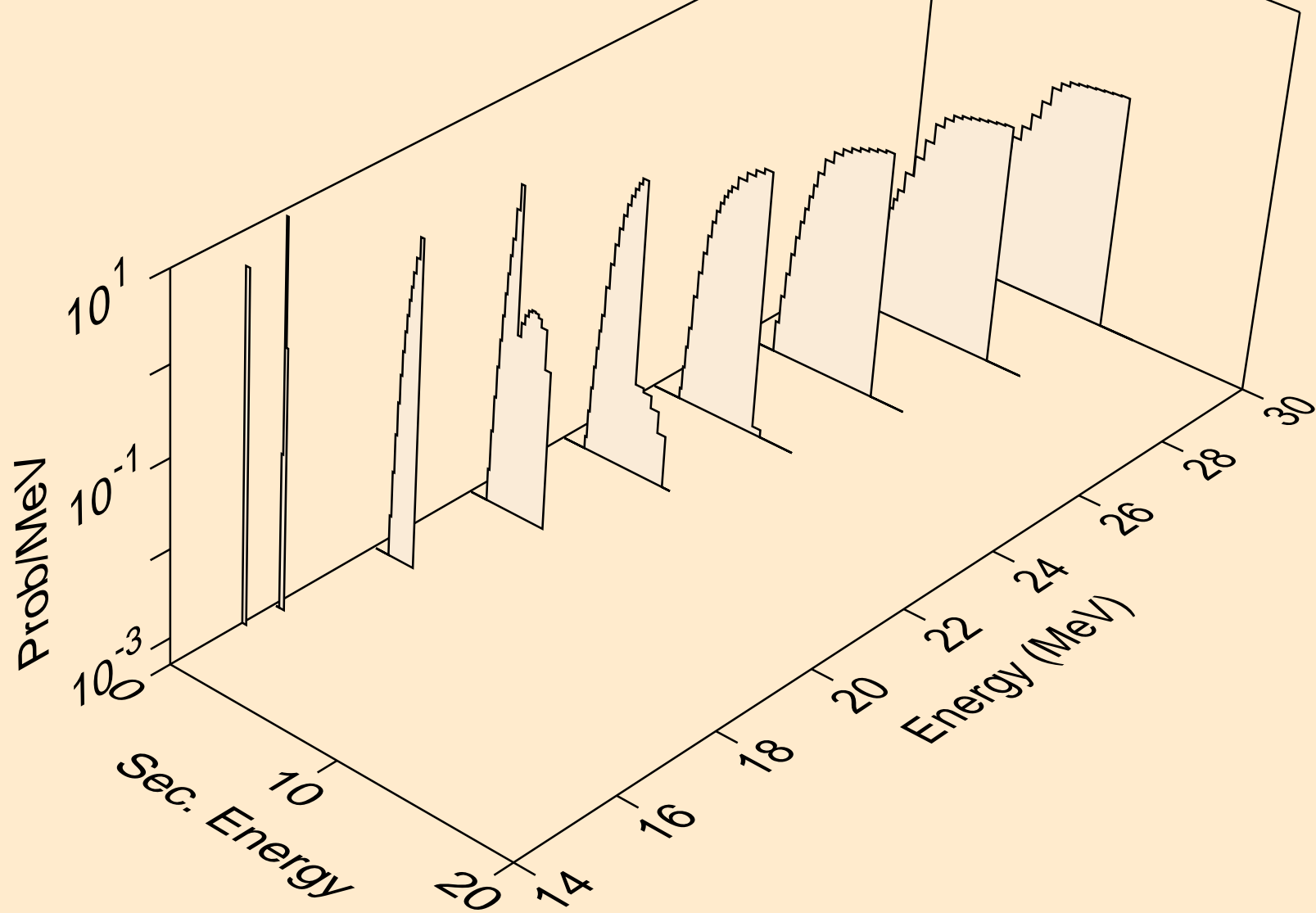
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



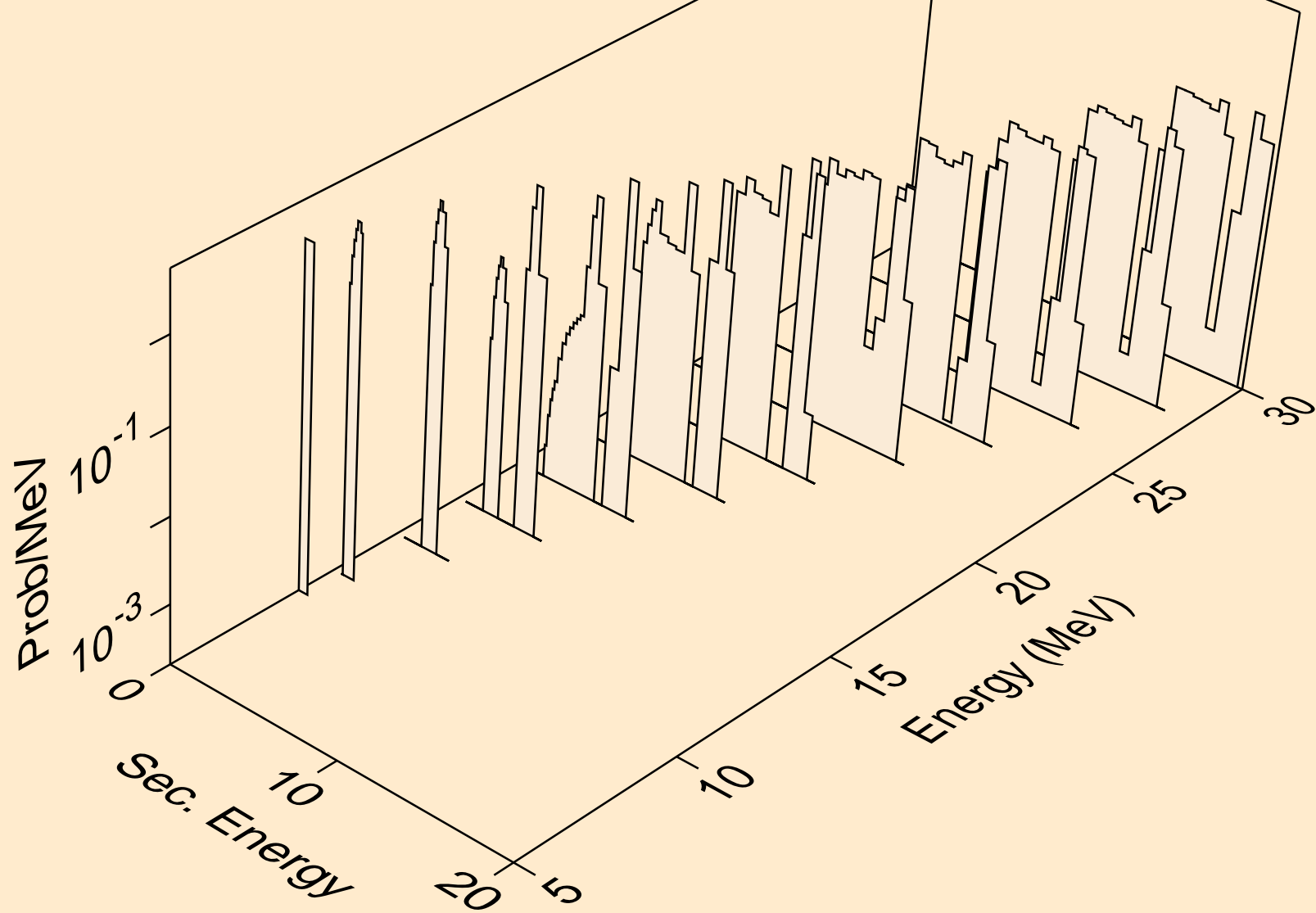
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



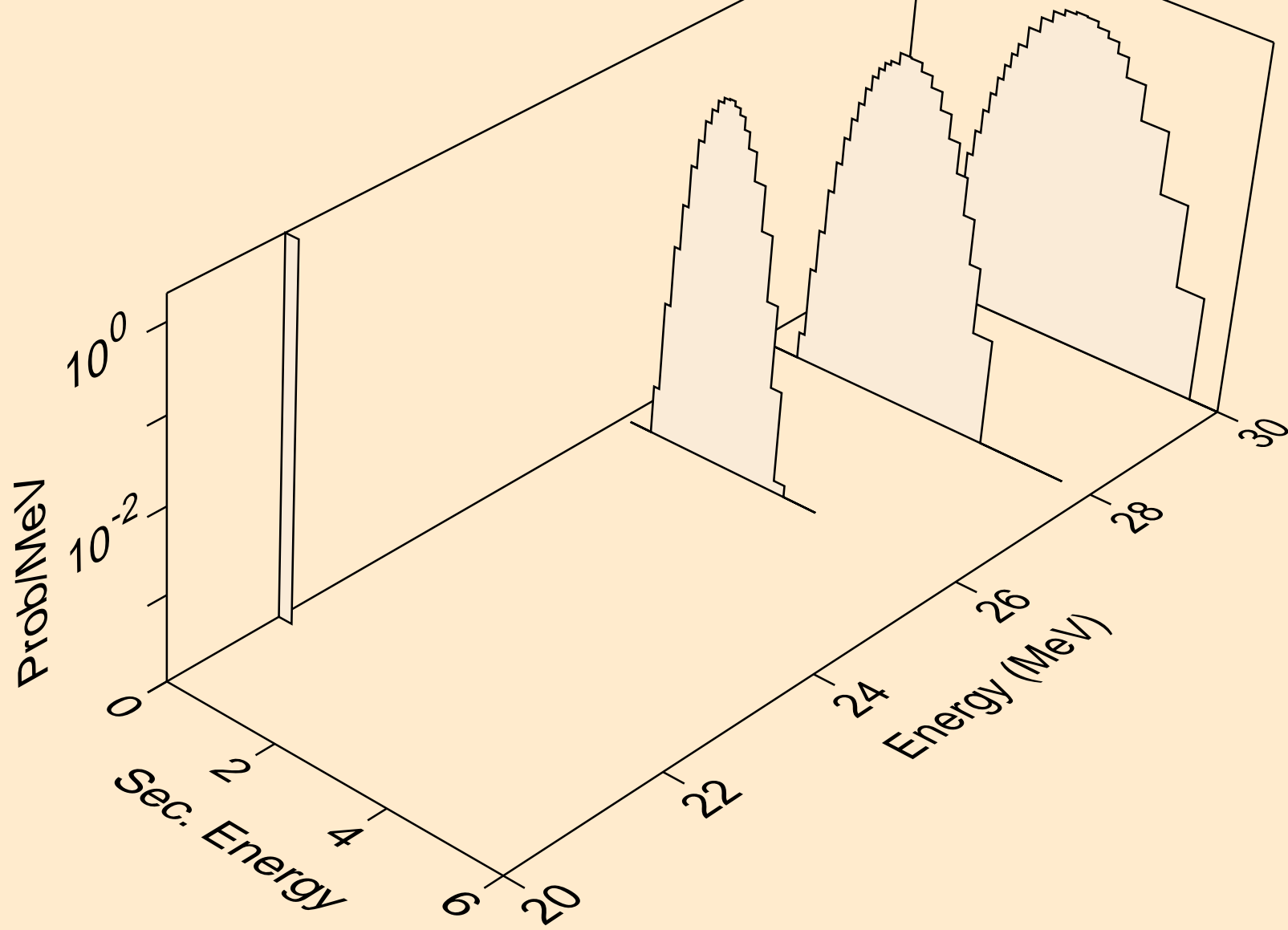
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



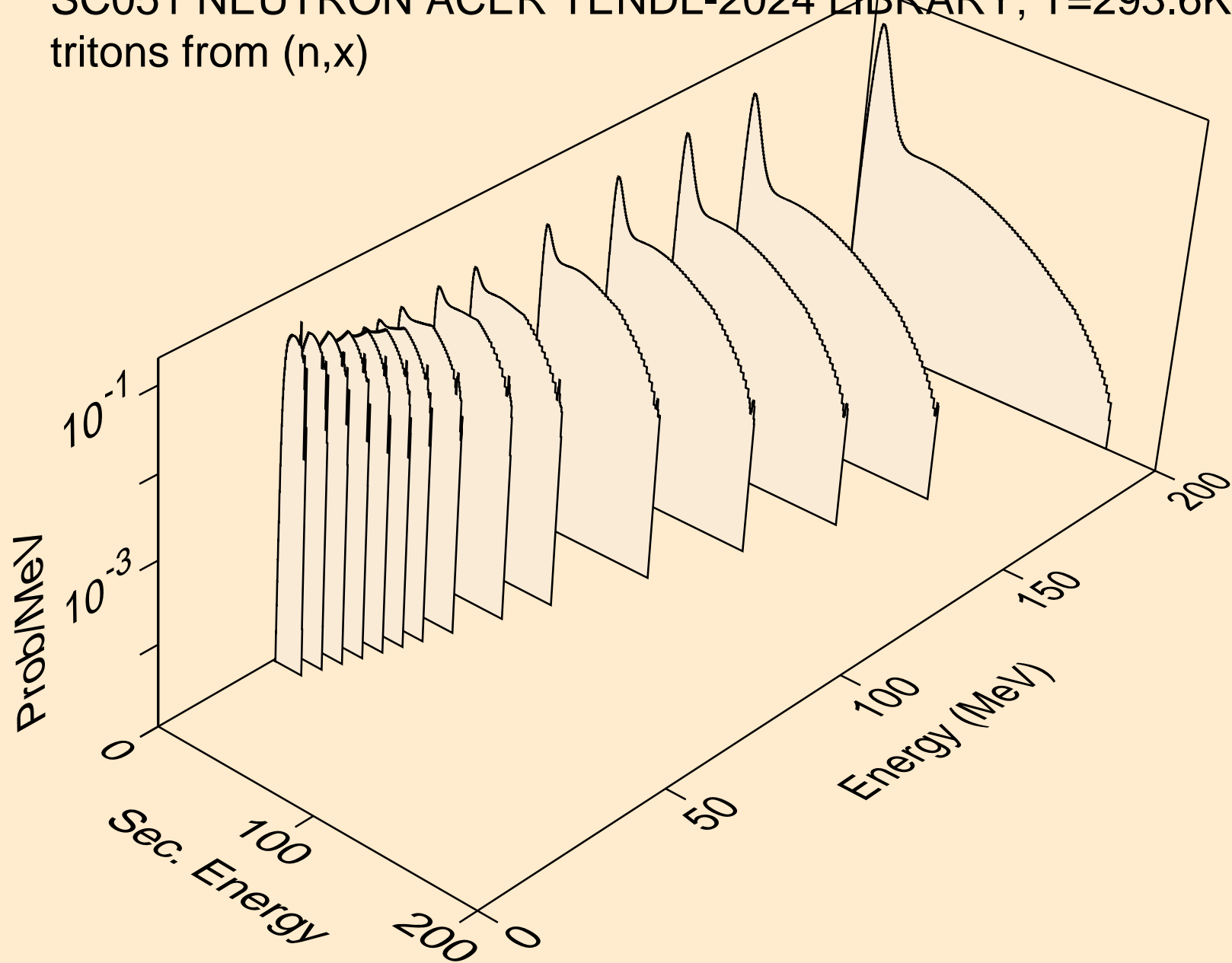
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deuterons from (n,d)



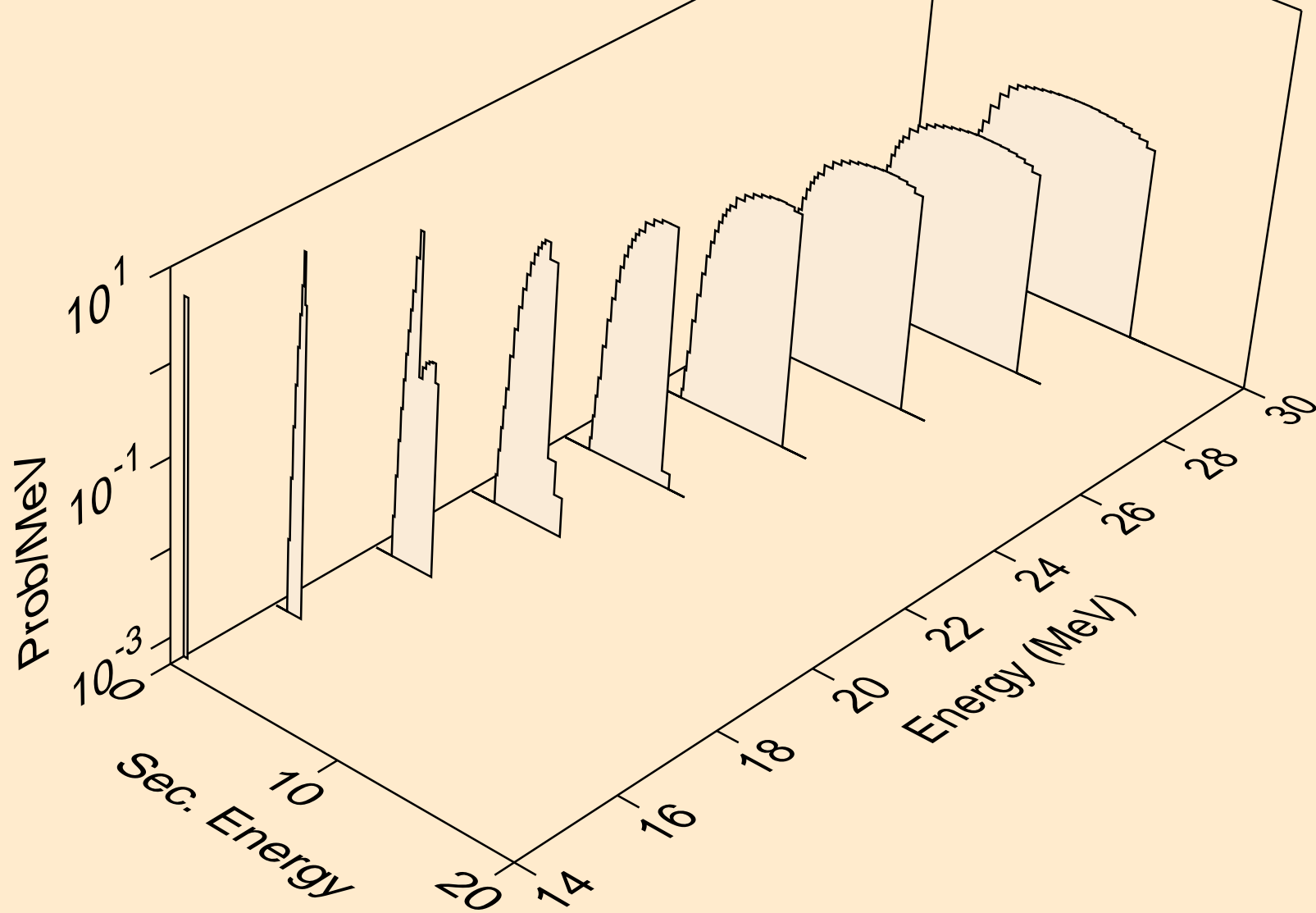
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



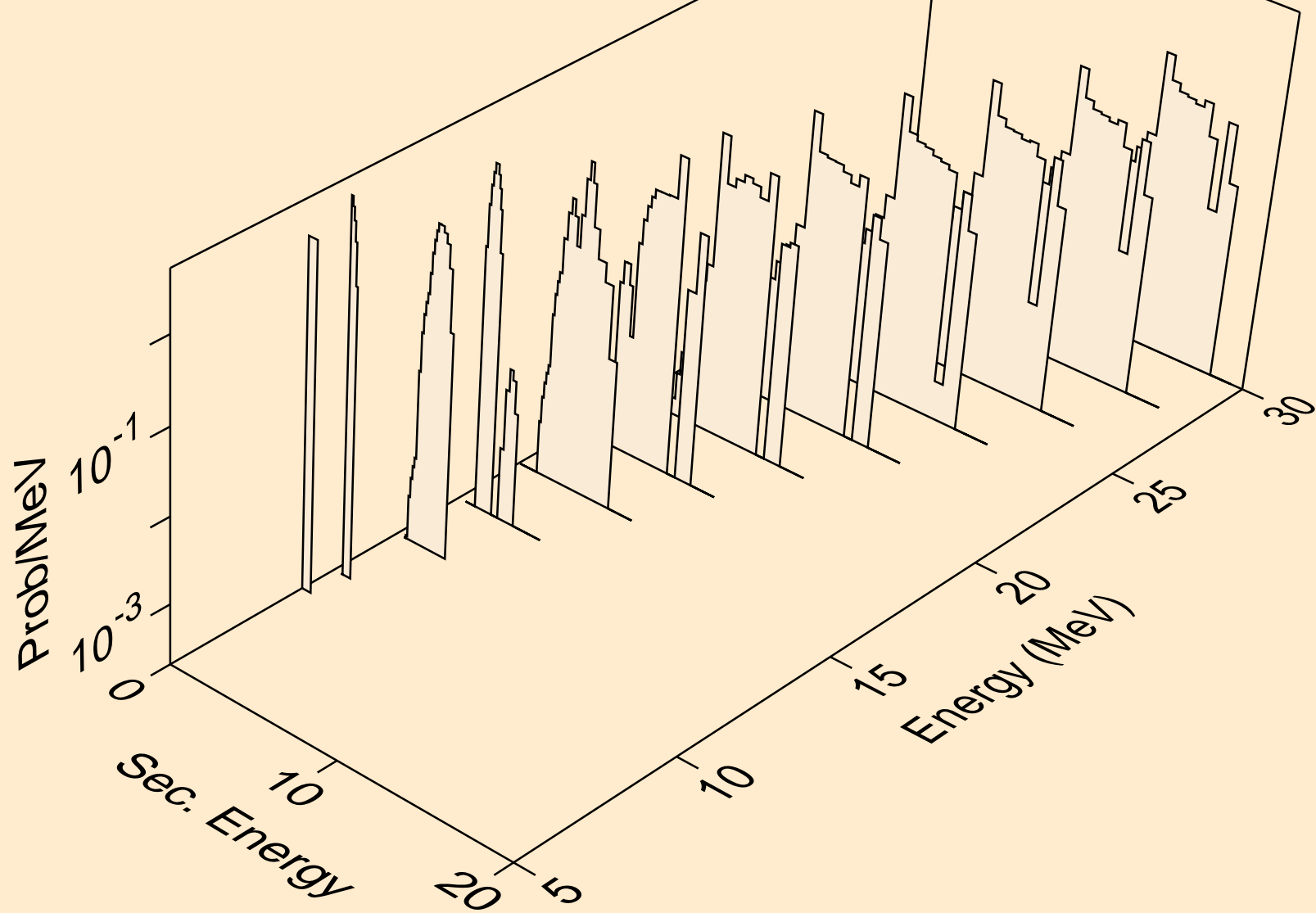
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



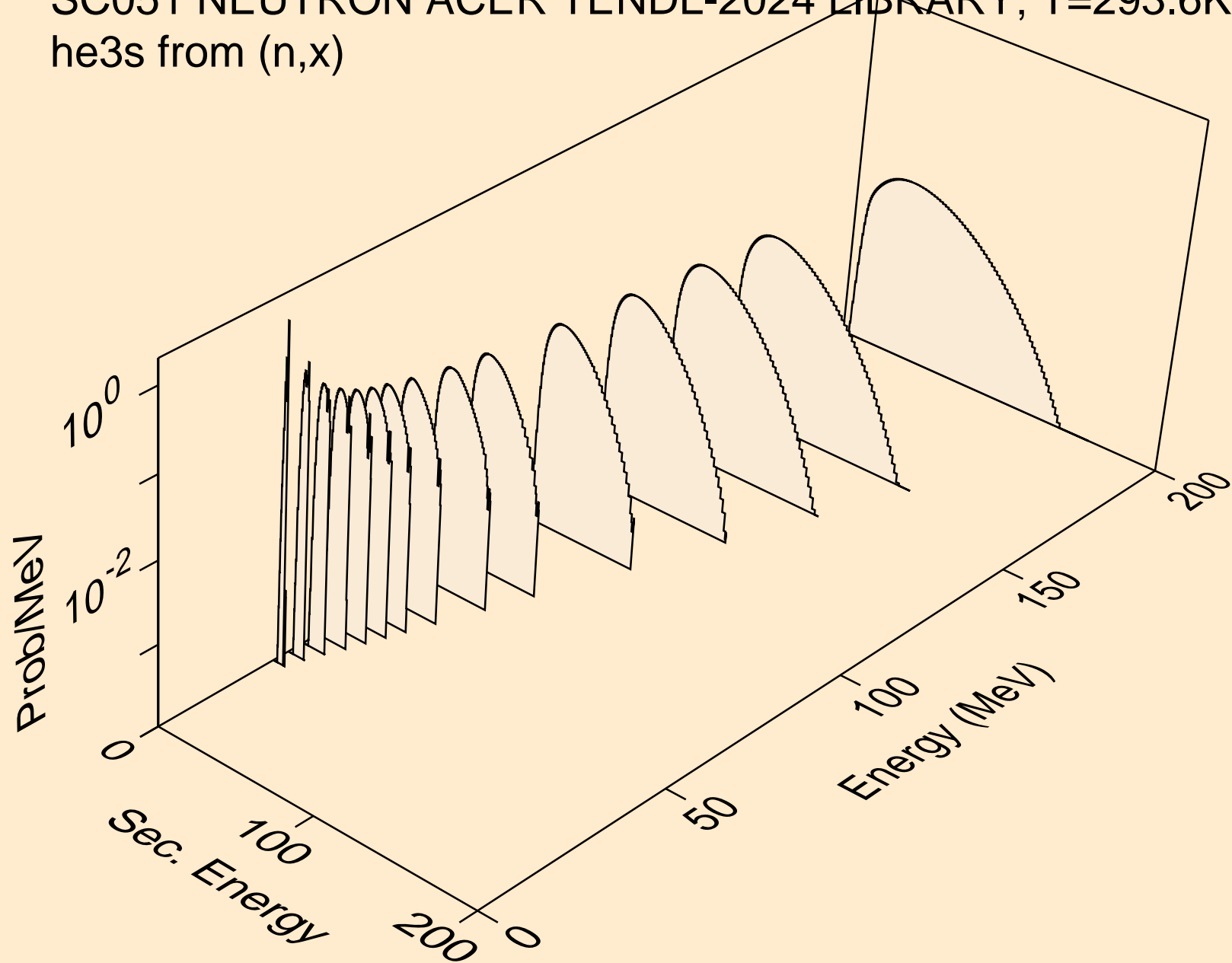
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



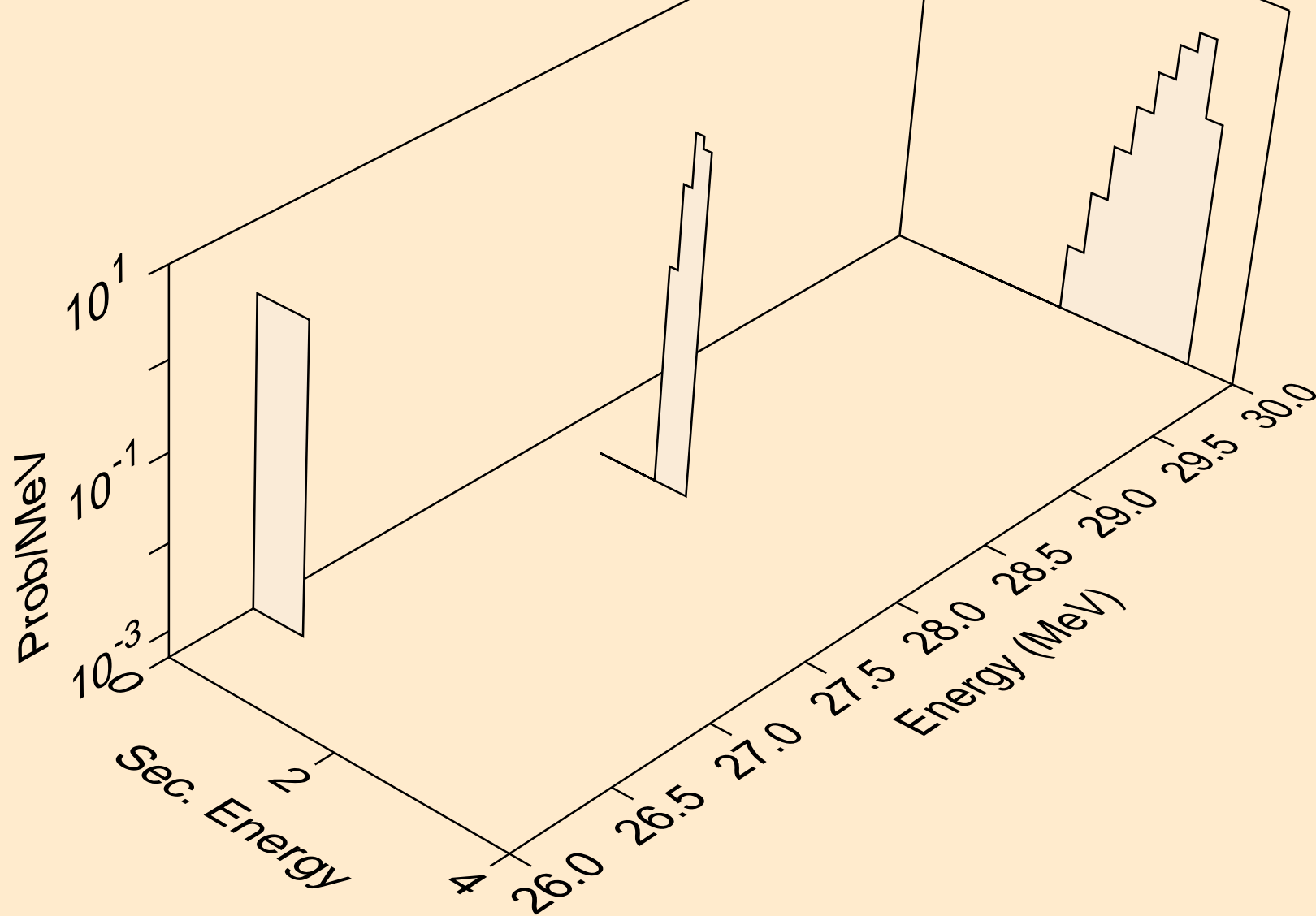
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tritons from (n,t)



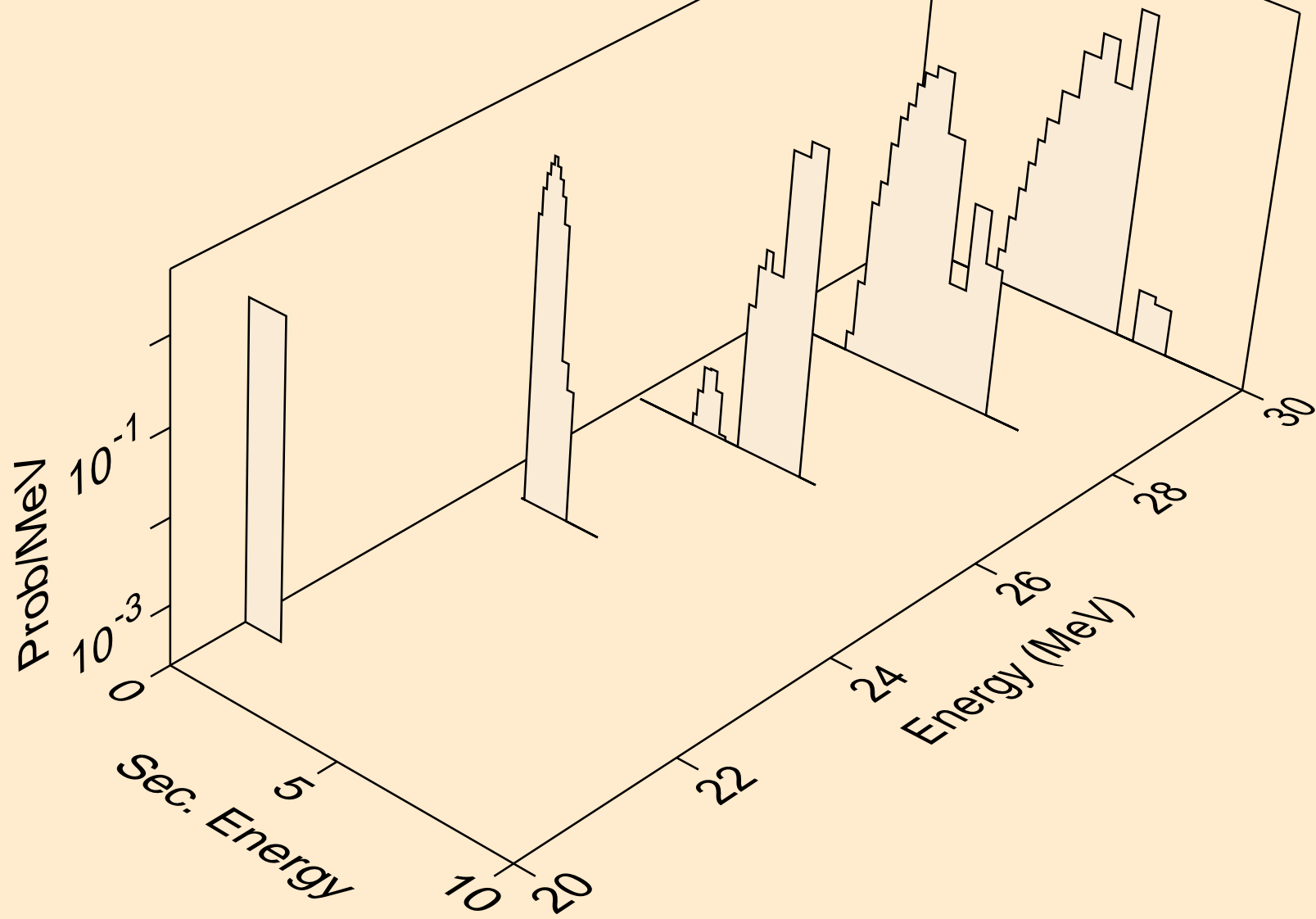
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



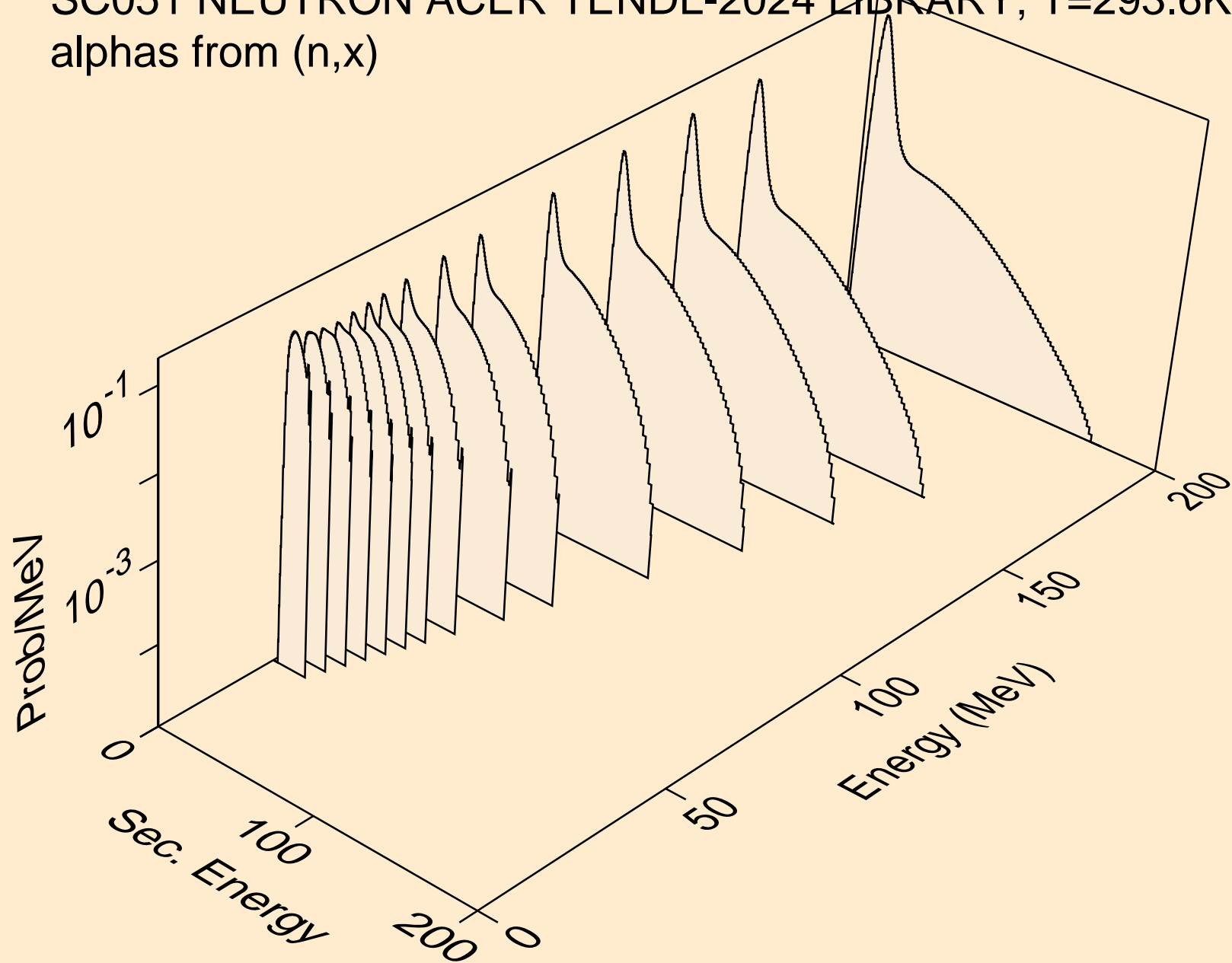
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he3s from (n,n*)he3



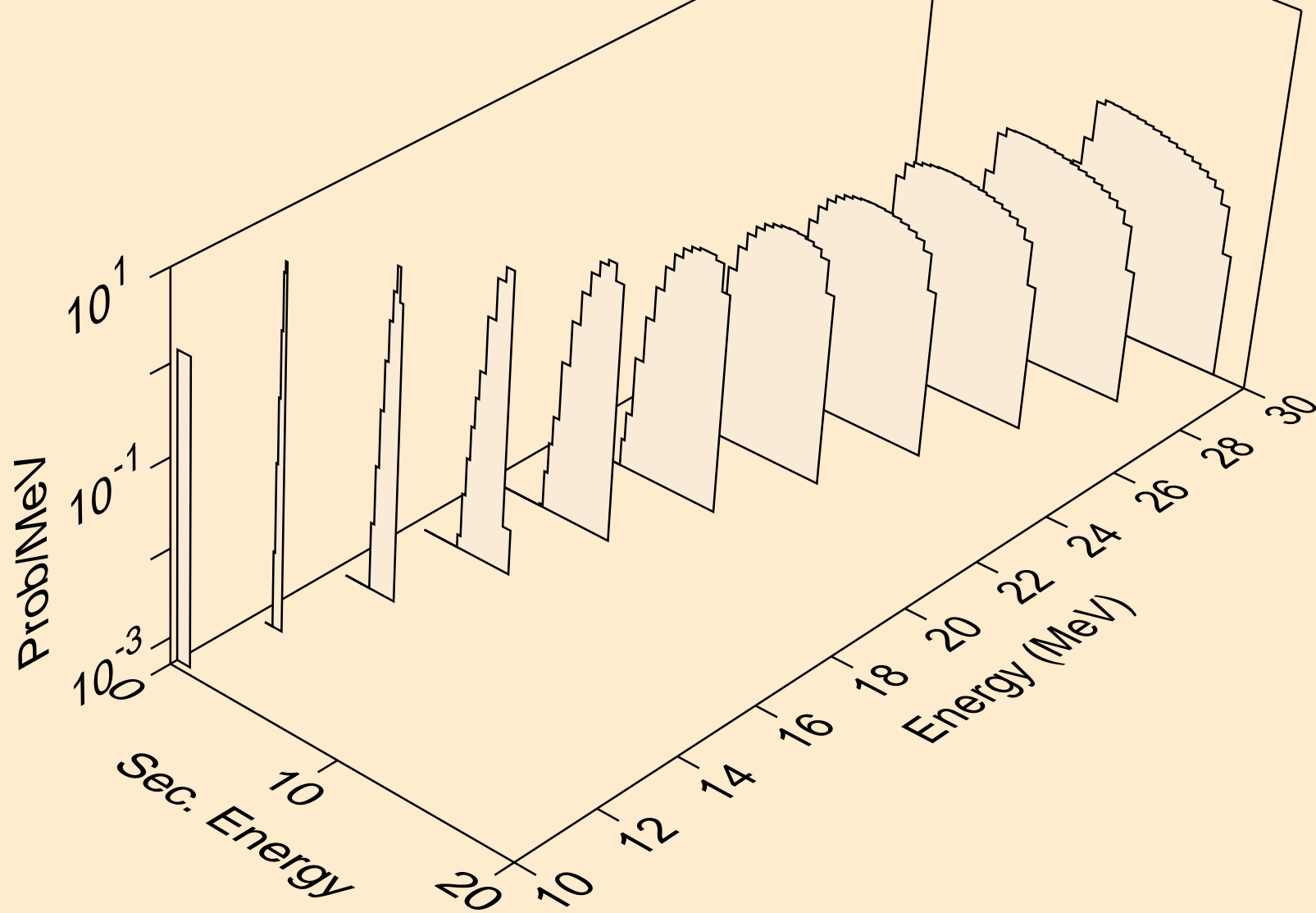
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he3s from (n,he3)



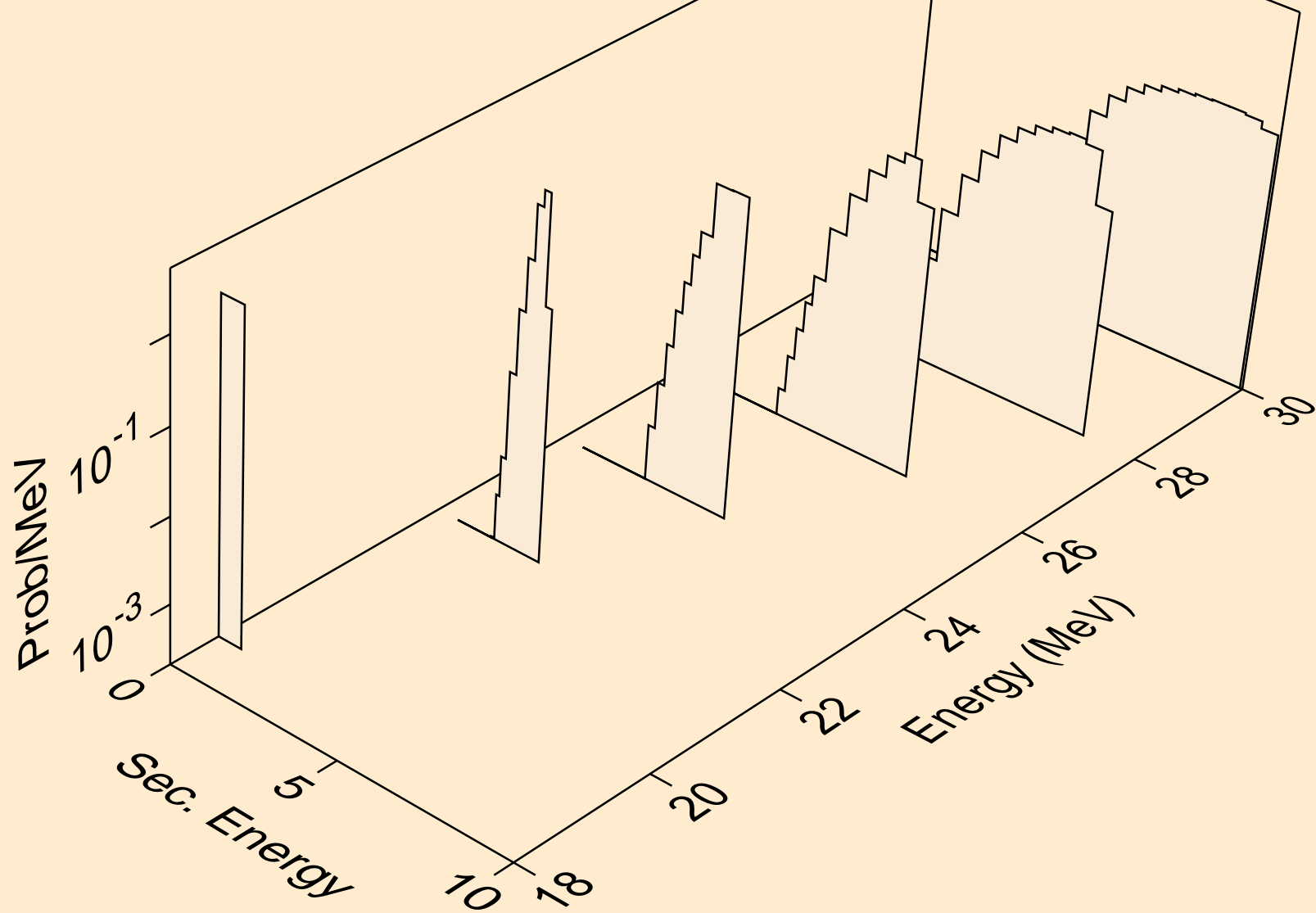
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



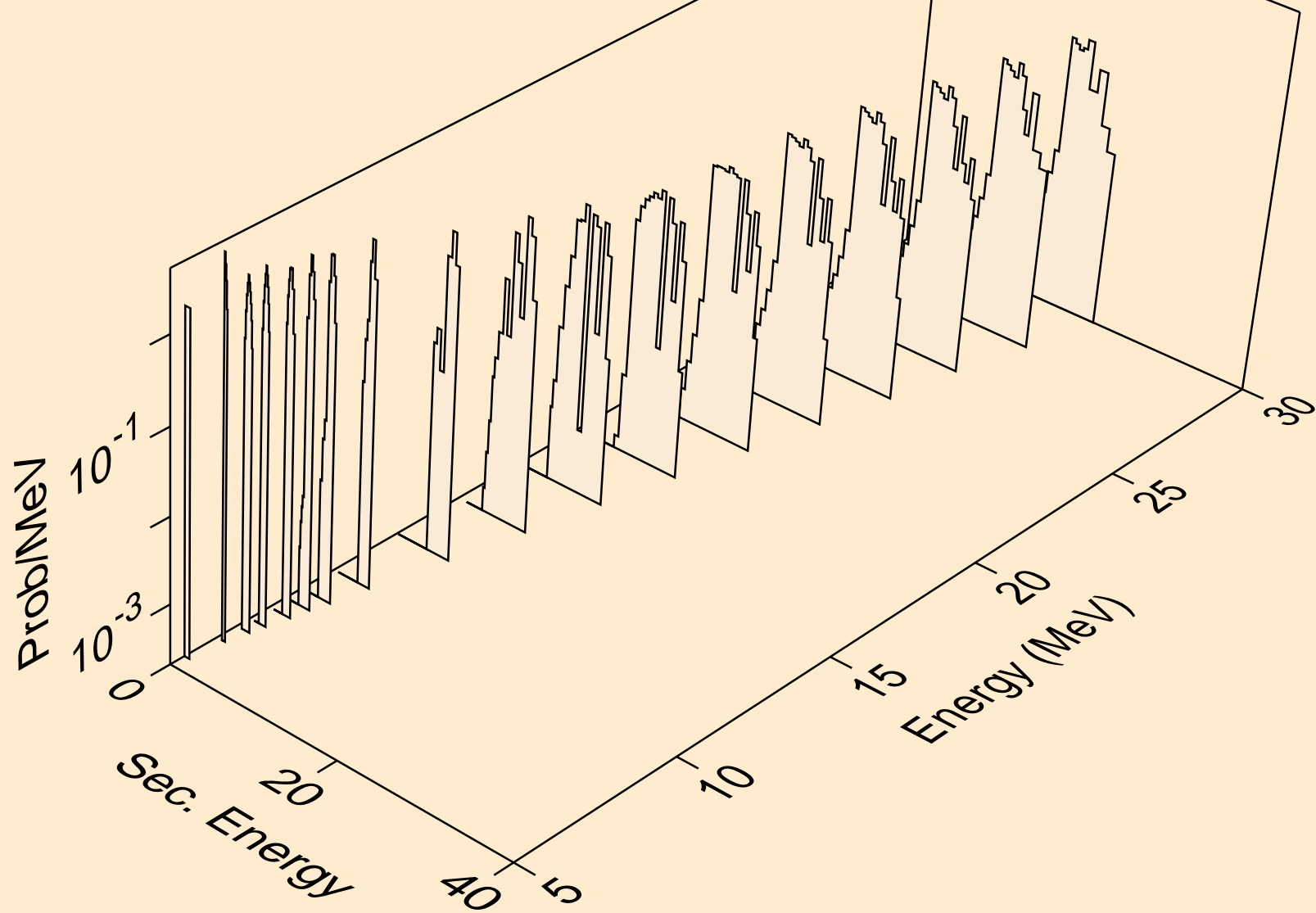
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



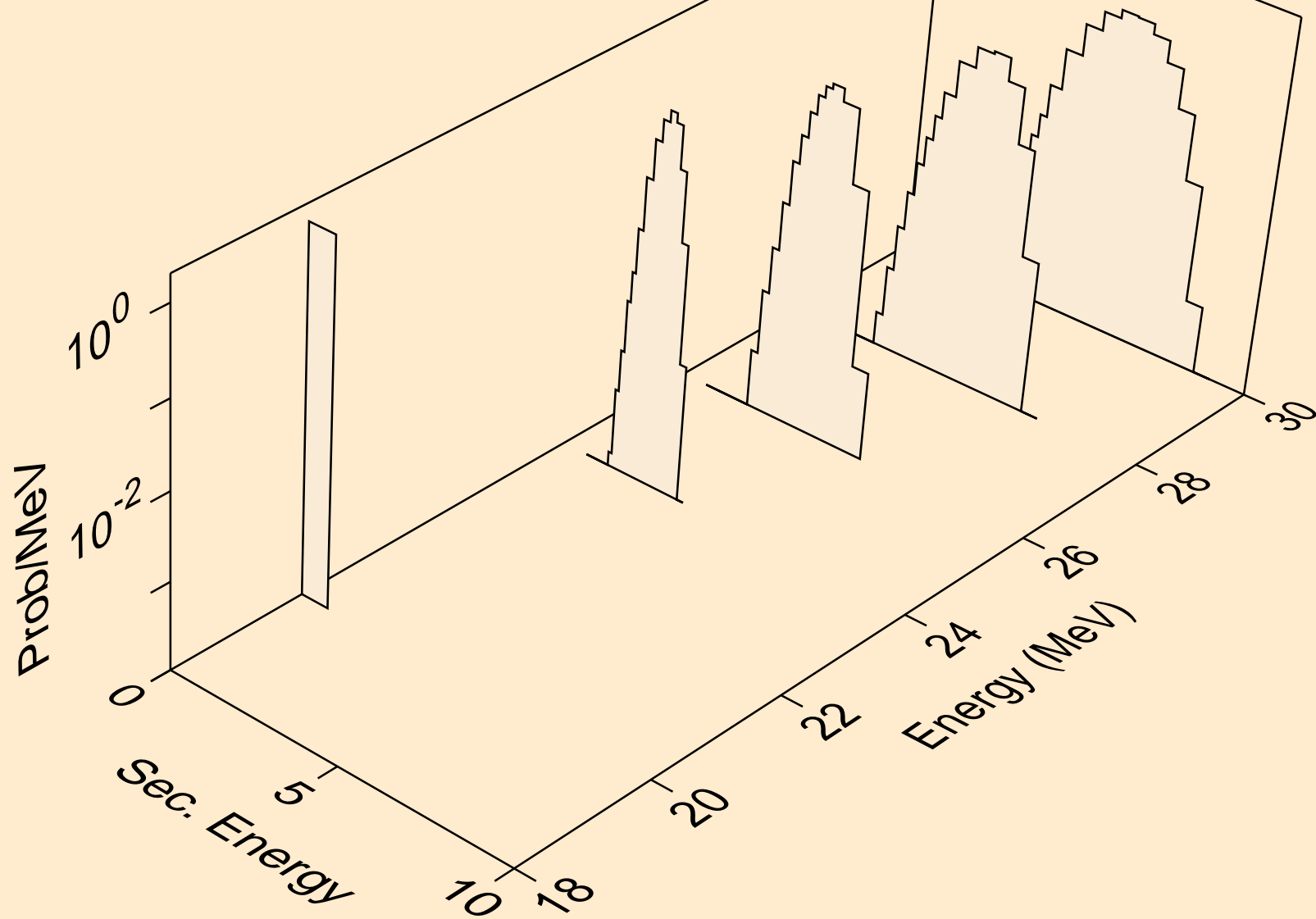
SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



SC051 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

