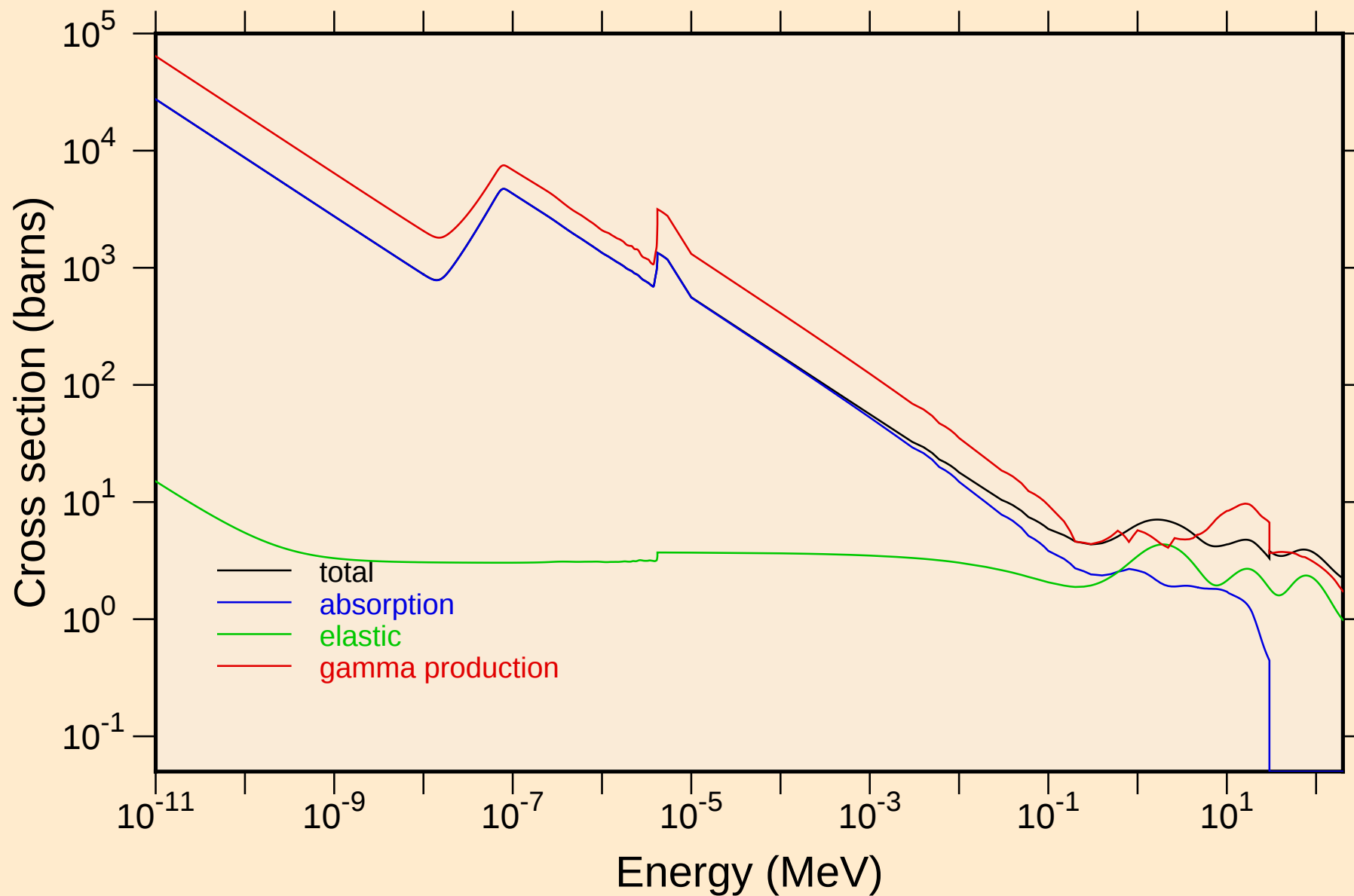
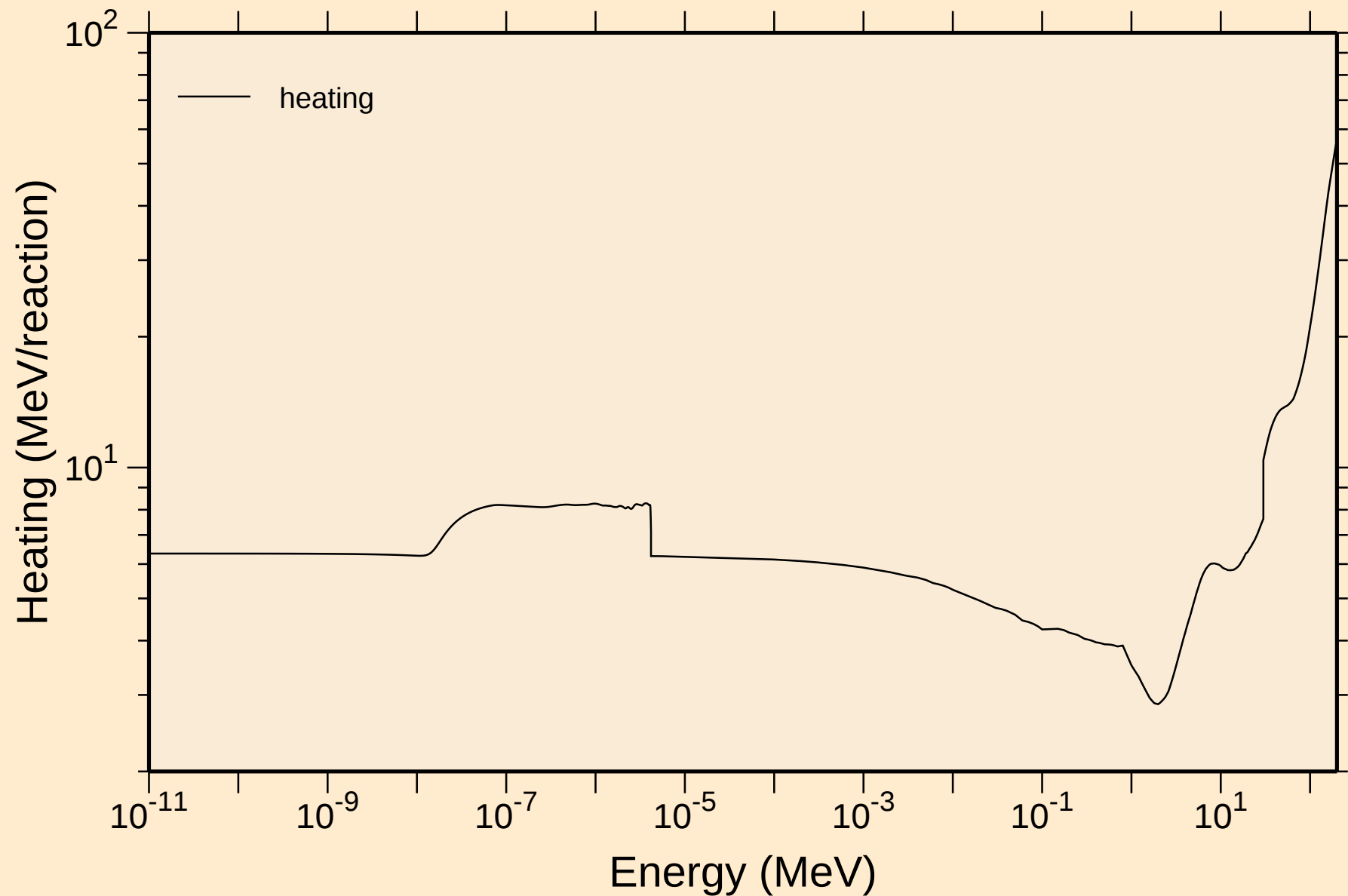


GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

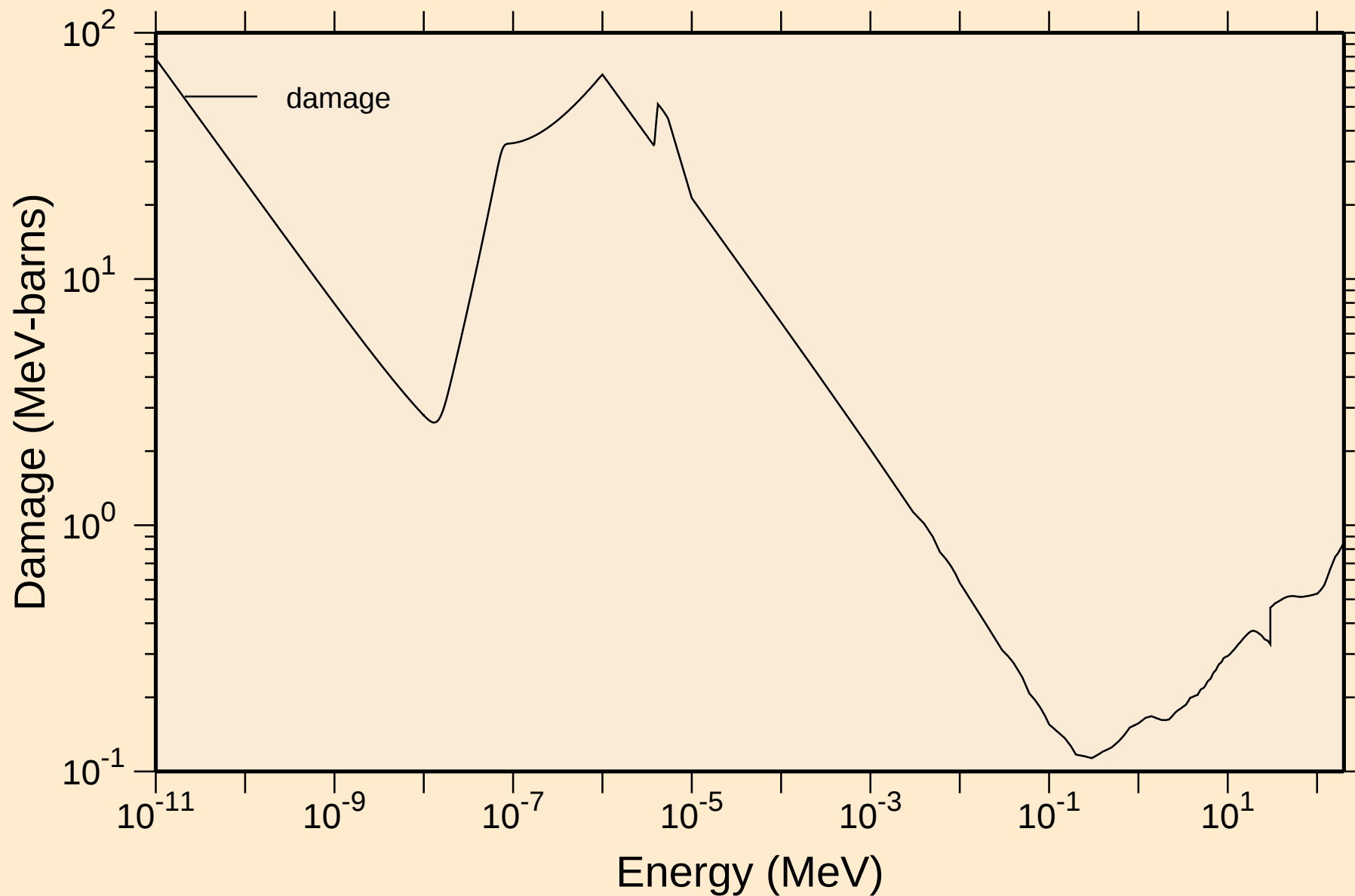


GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

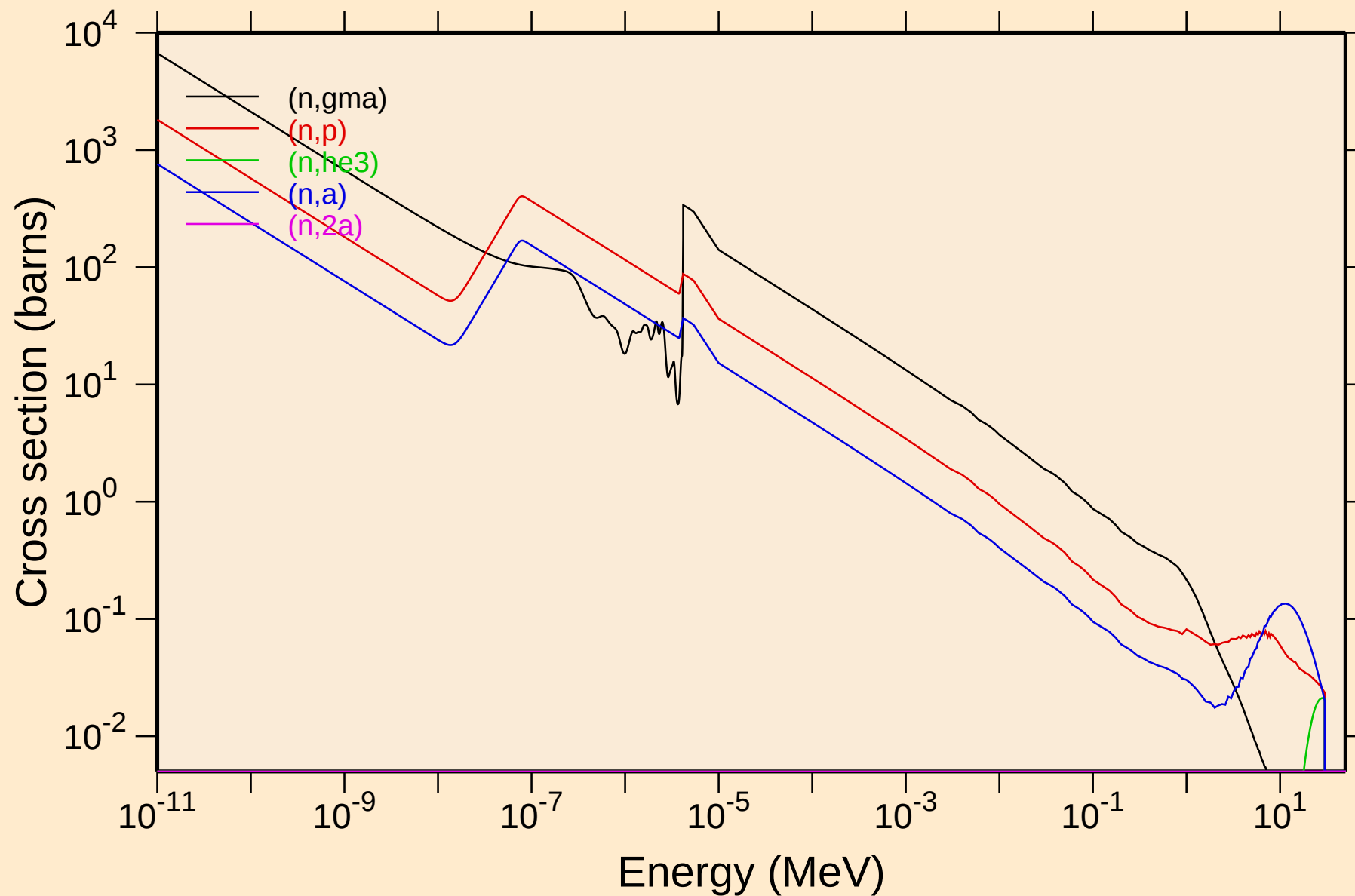
Heating



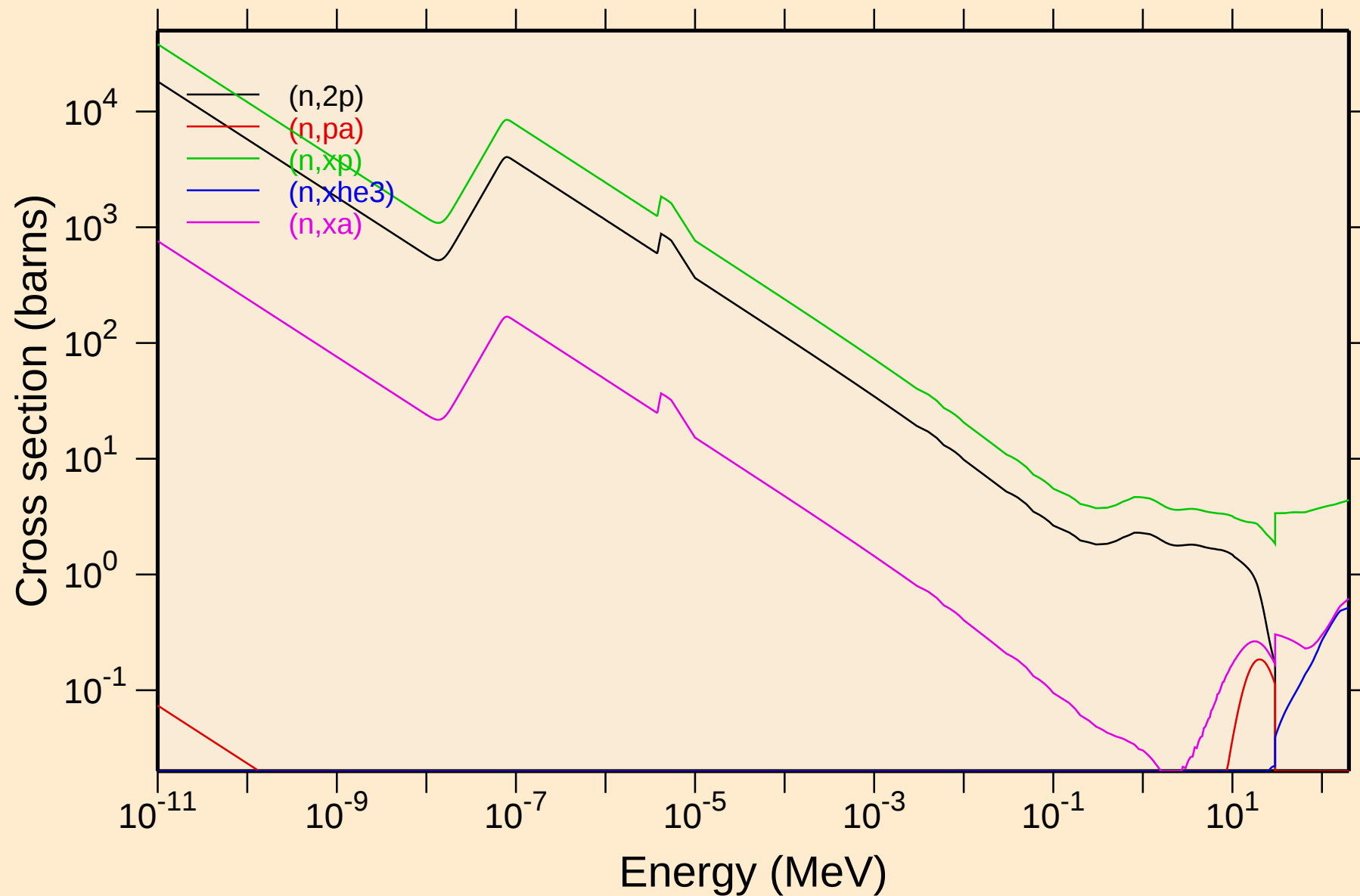
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

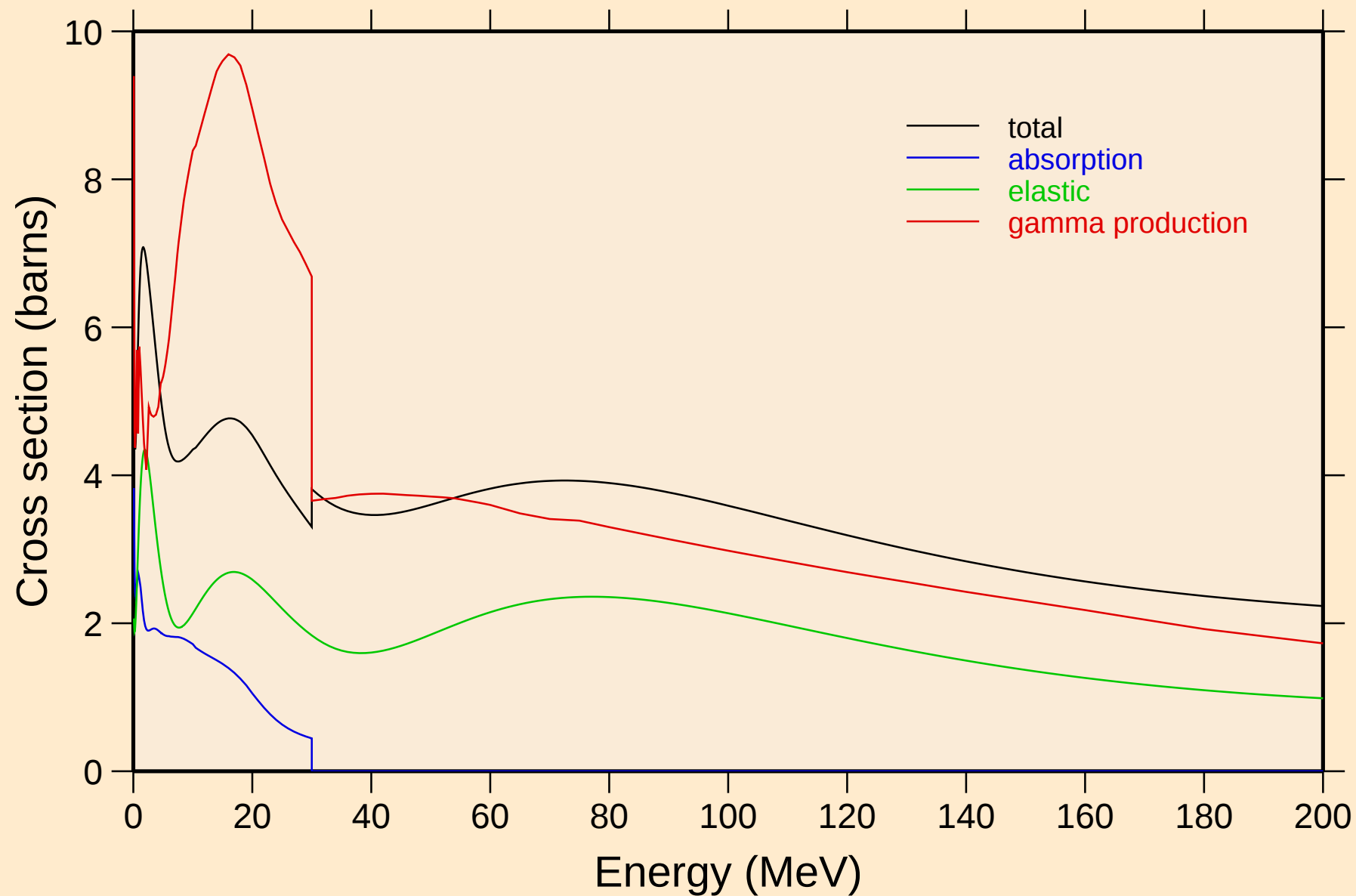


GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



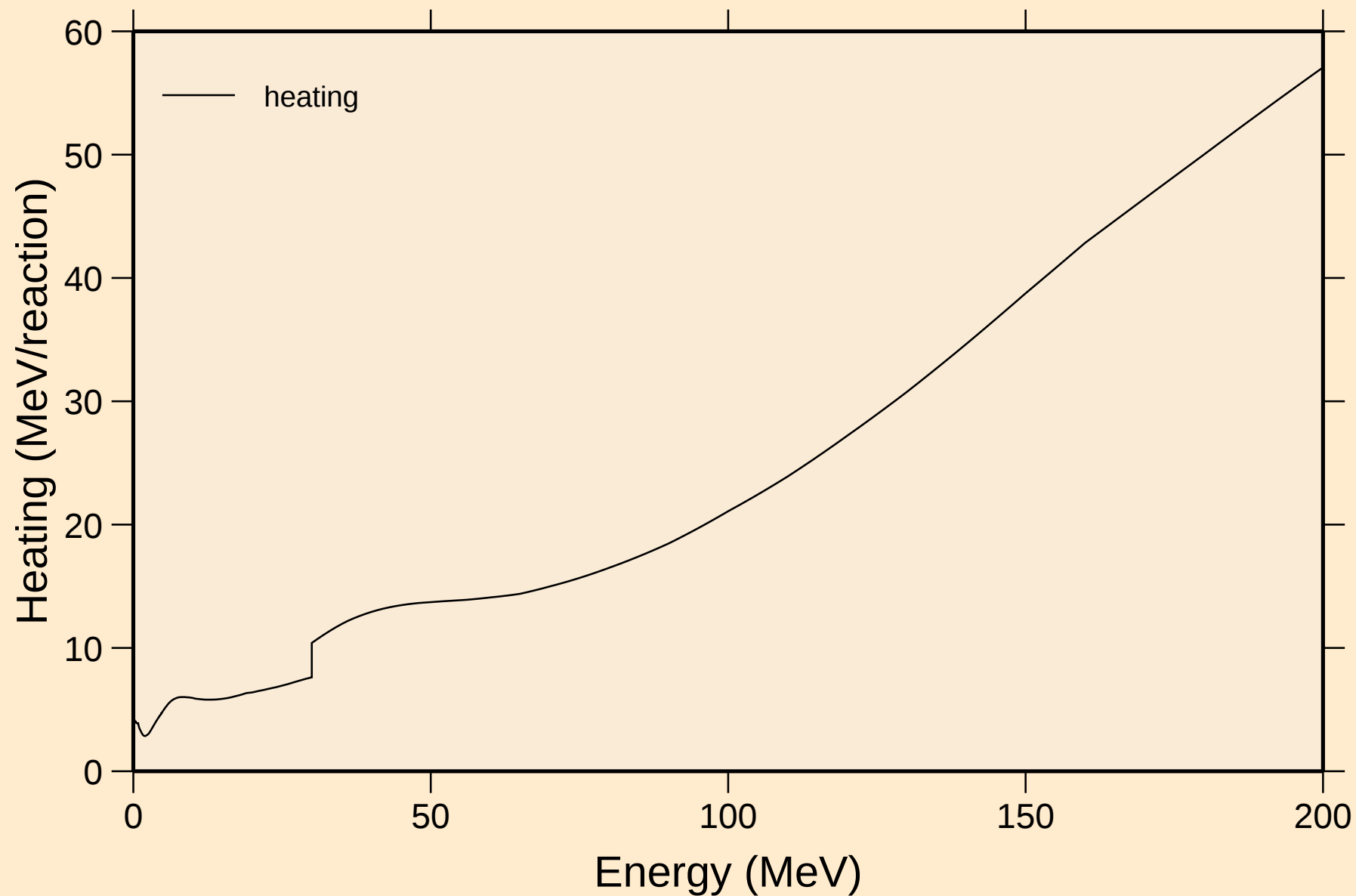
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



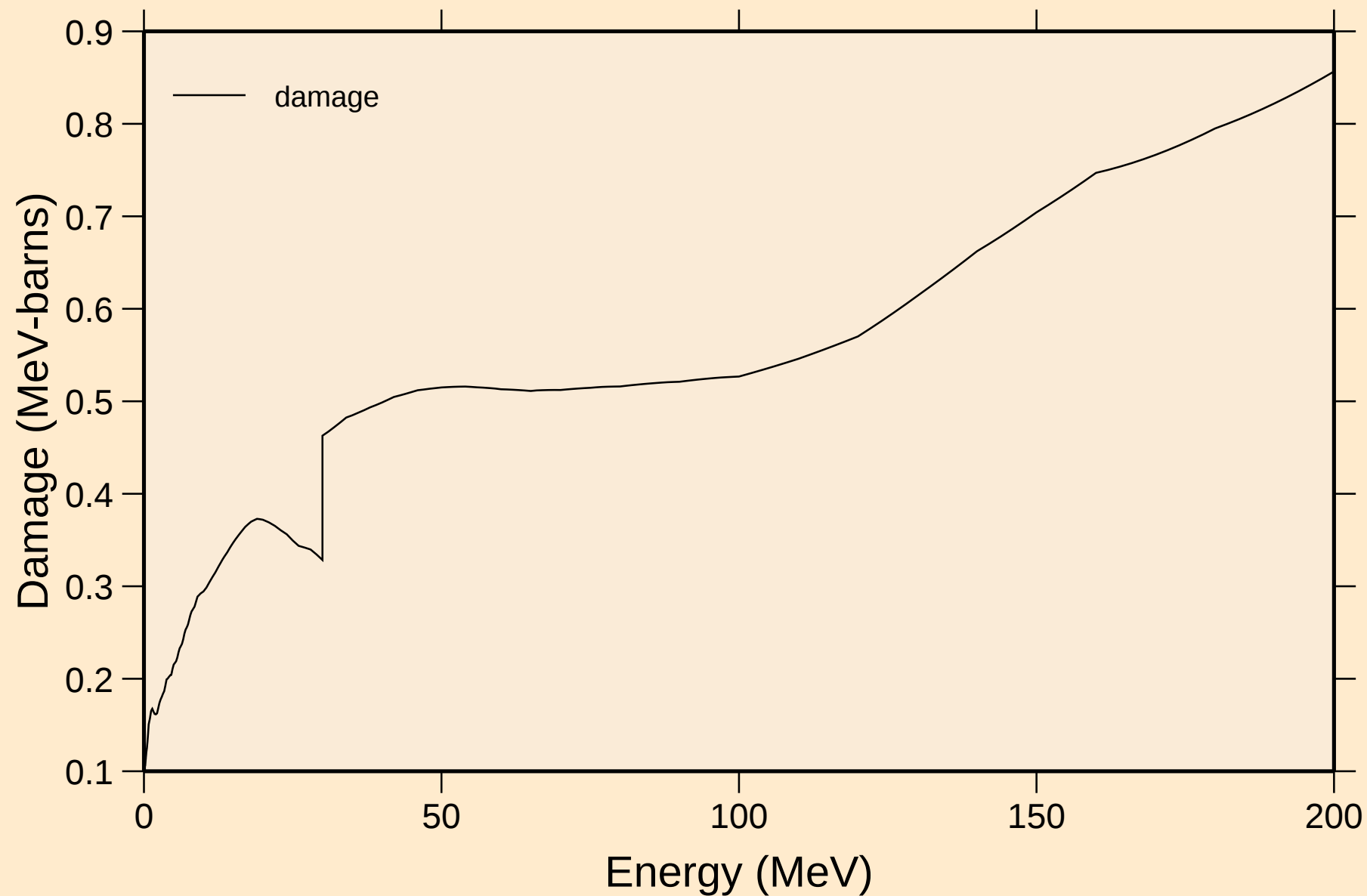
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

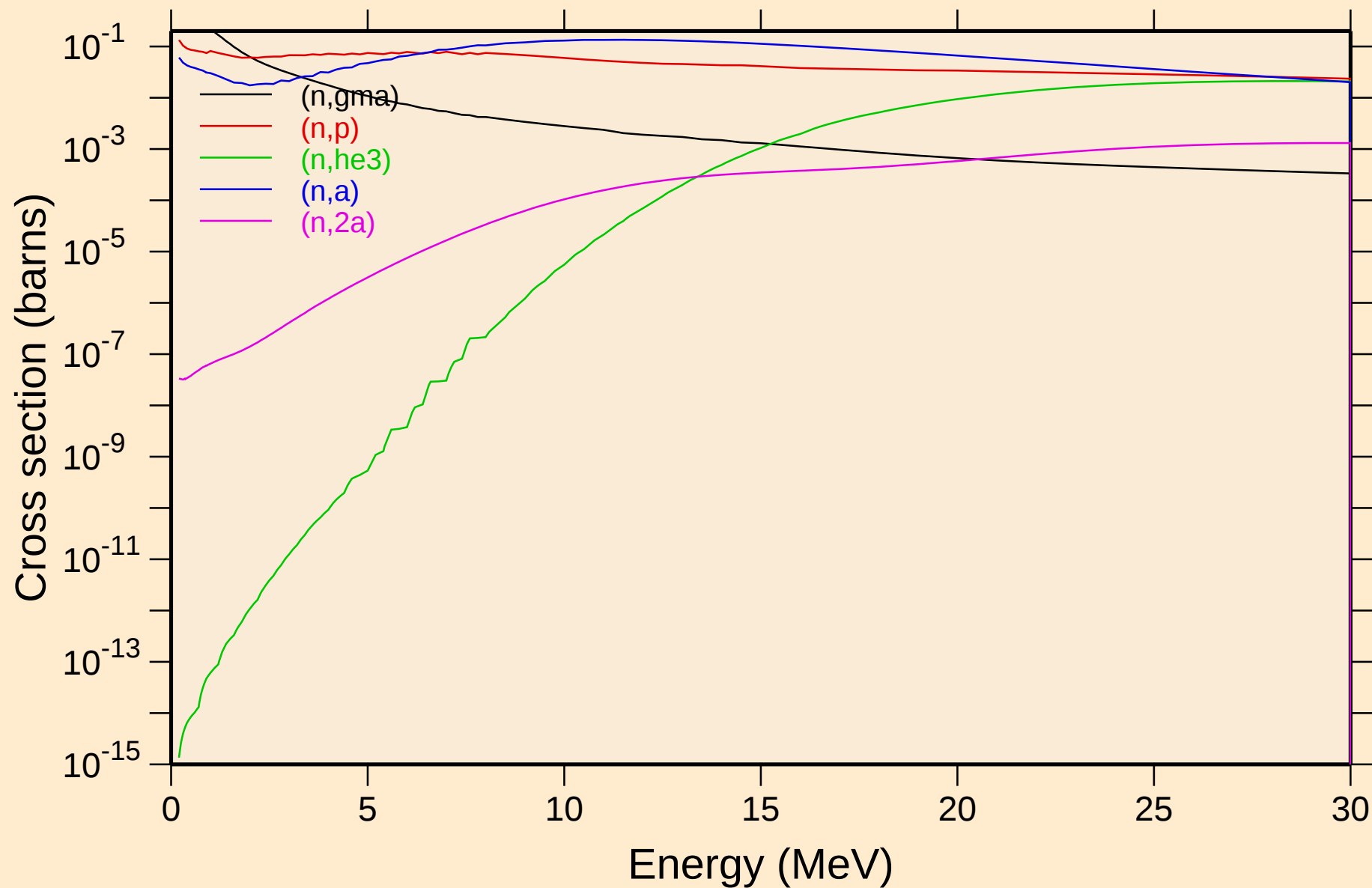


GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

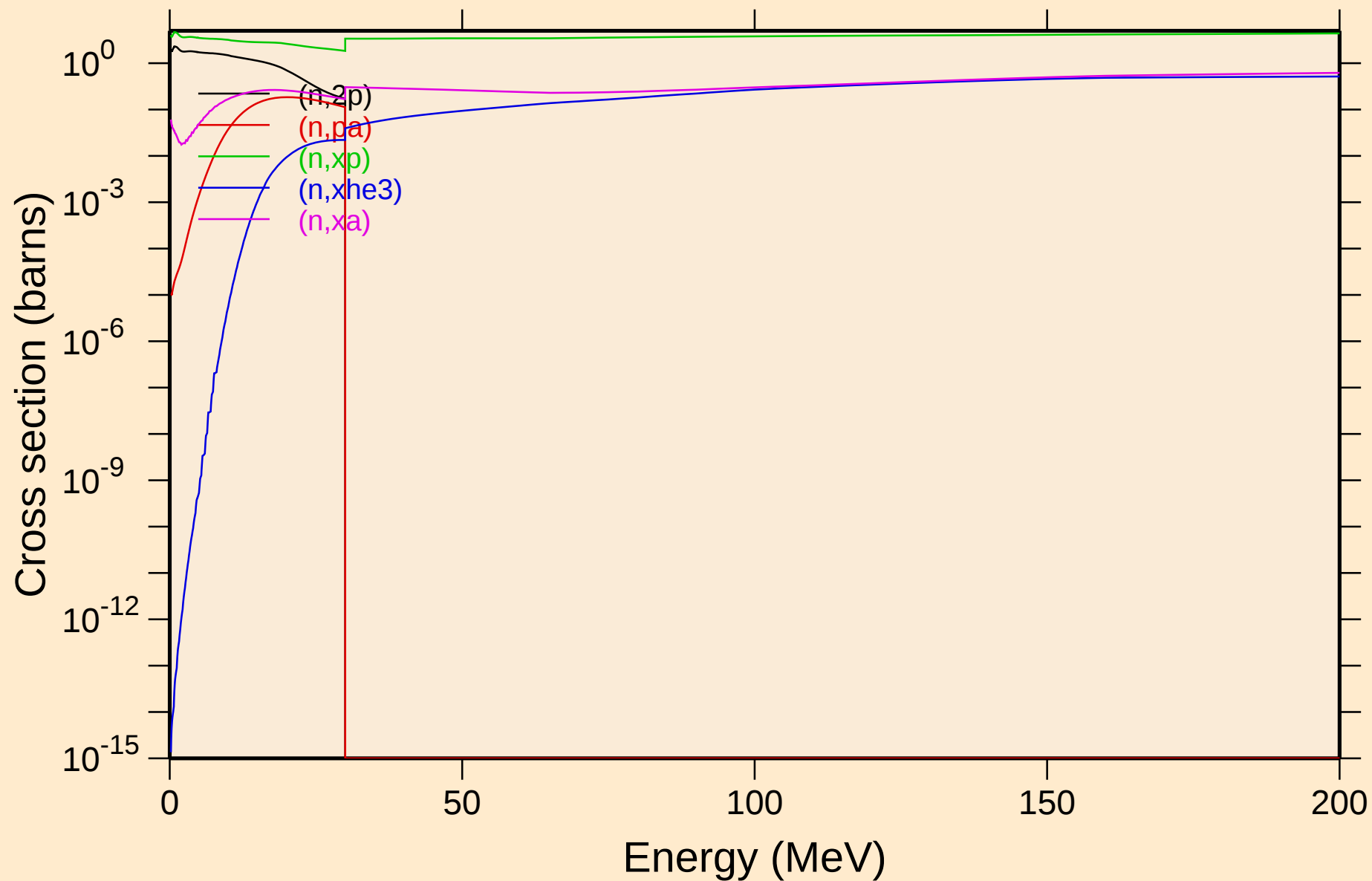
Damage



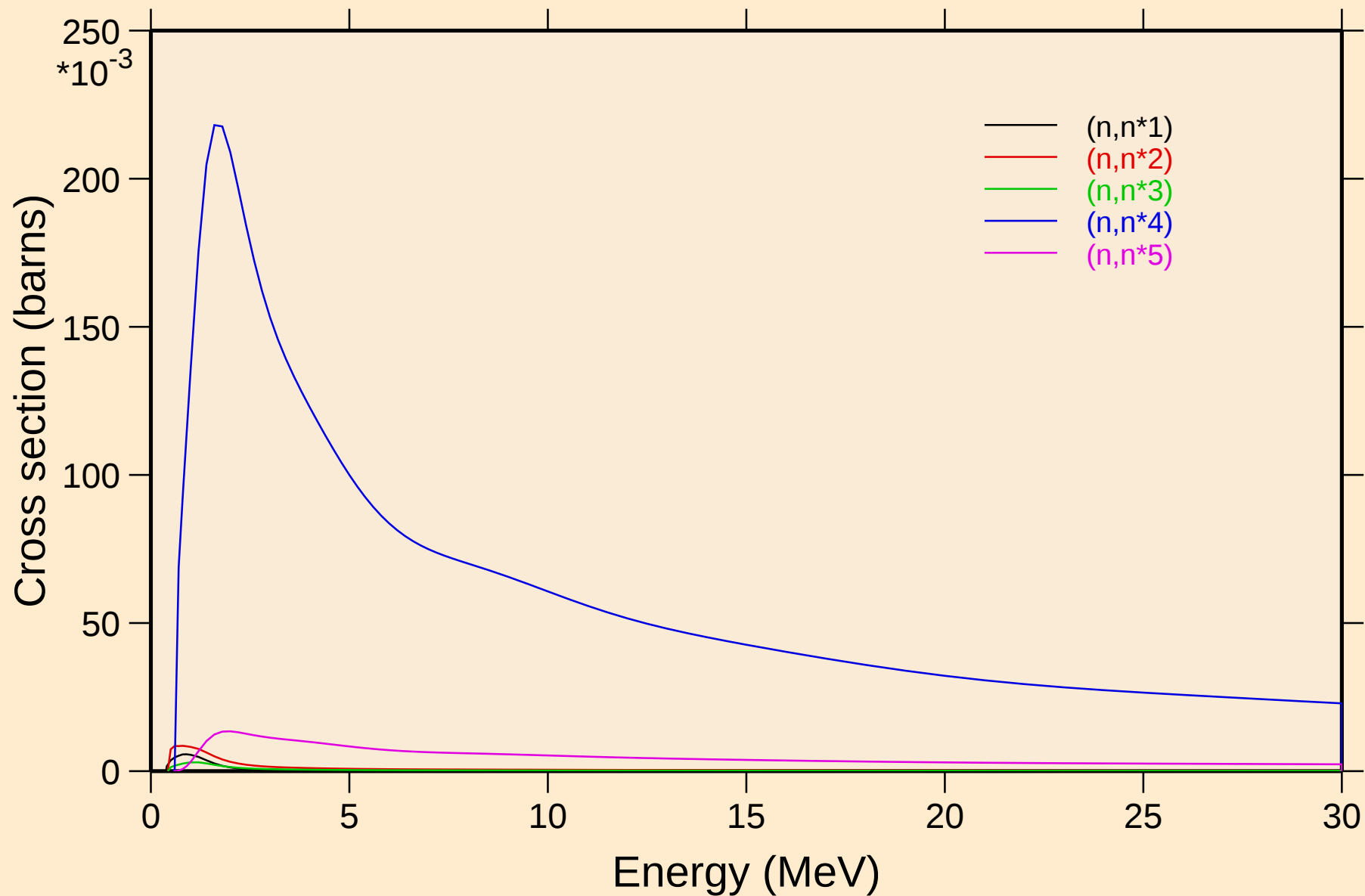
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



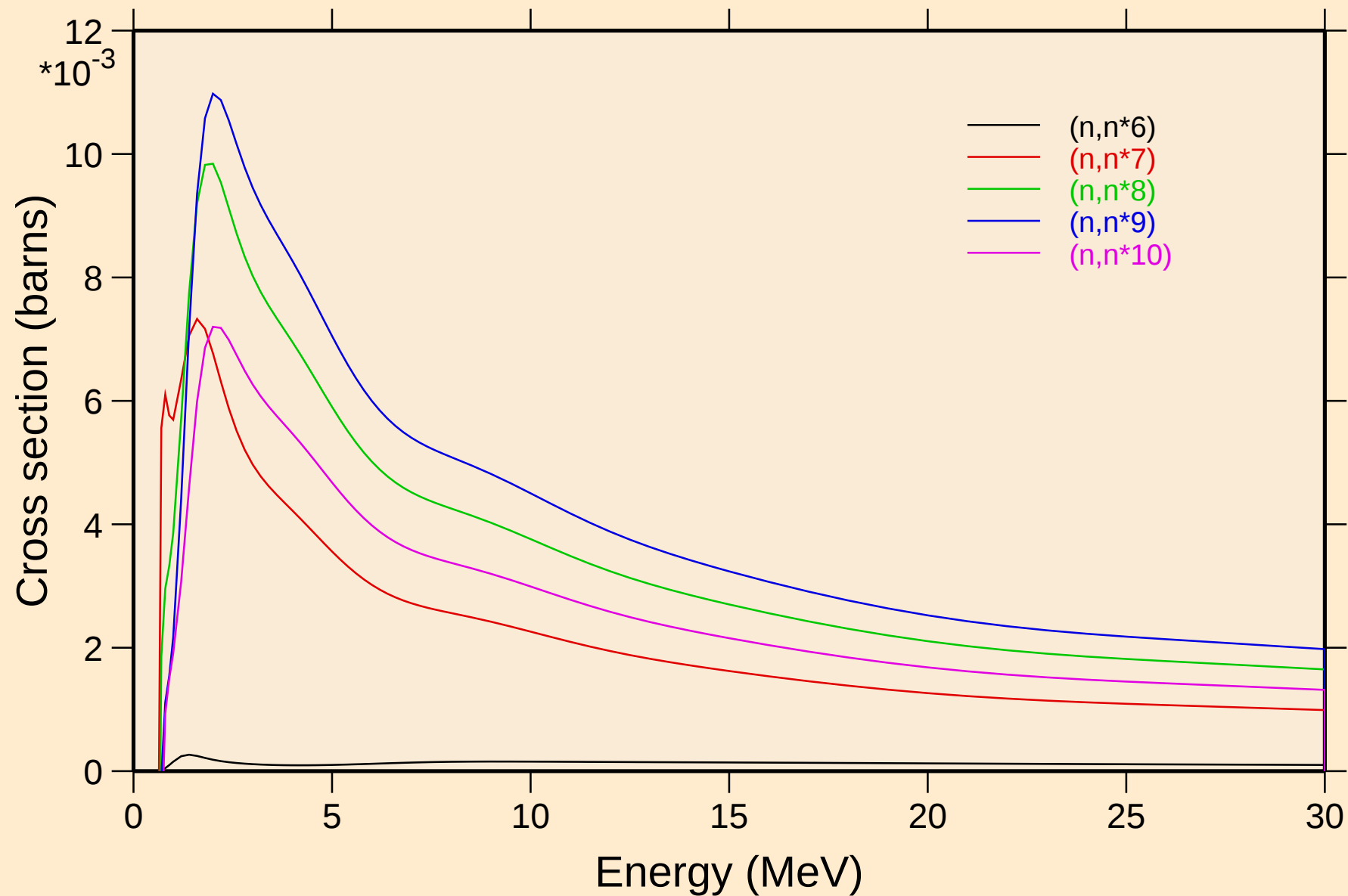
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



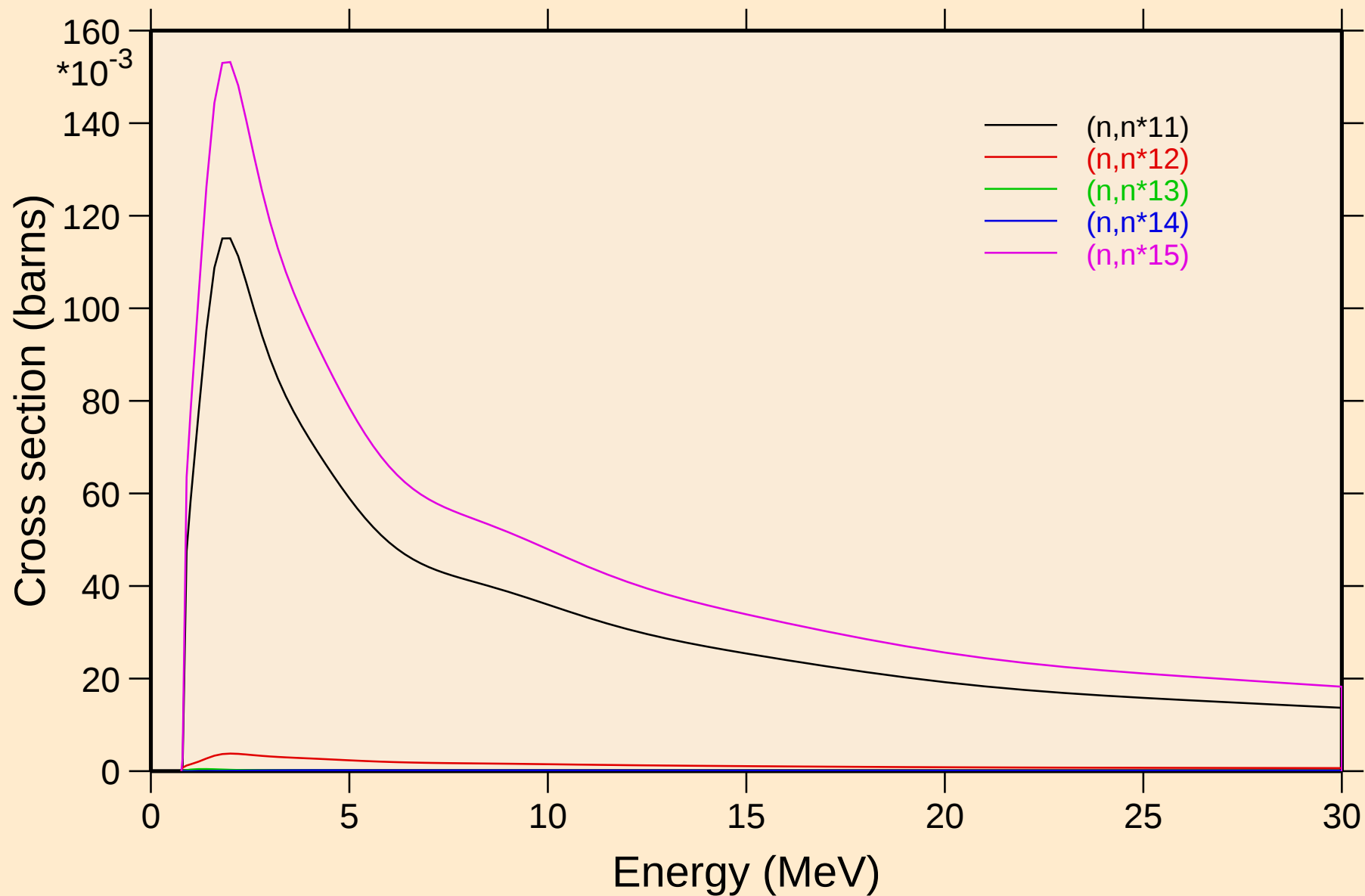
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



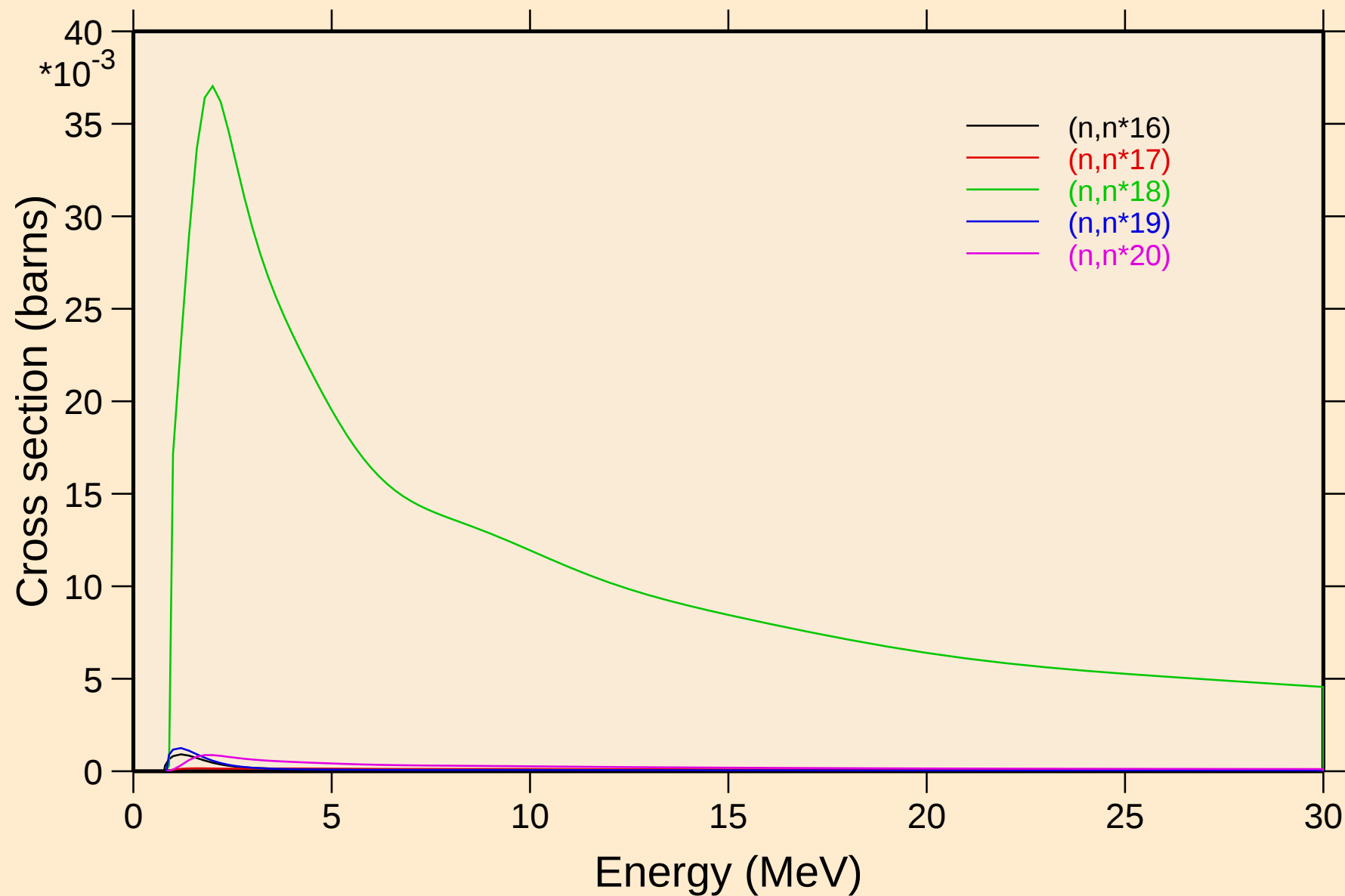
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



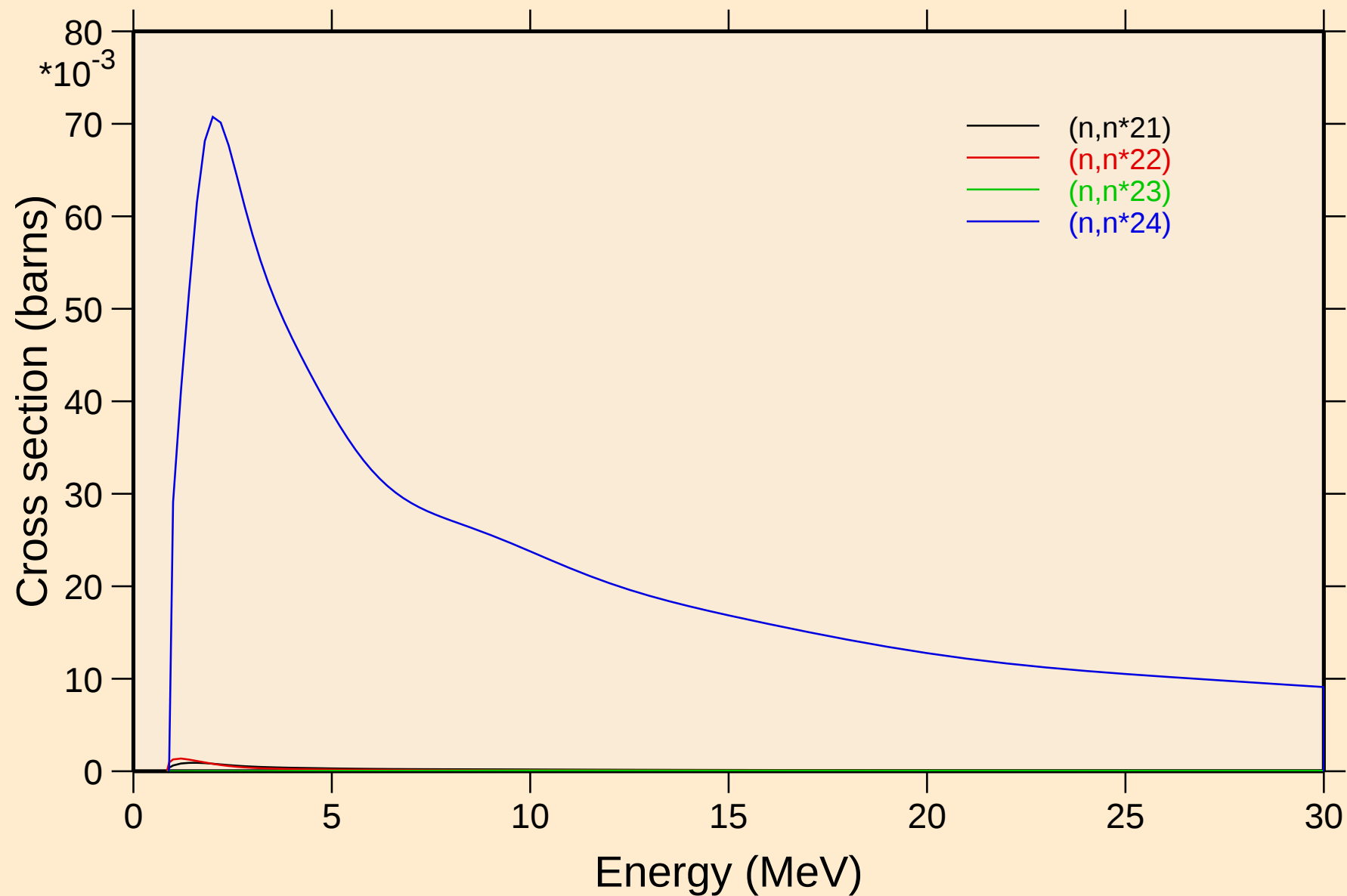
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Inelastic levels



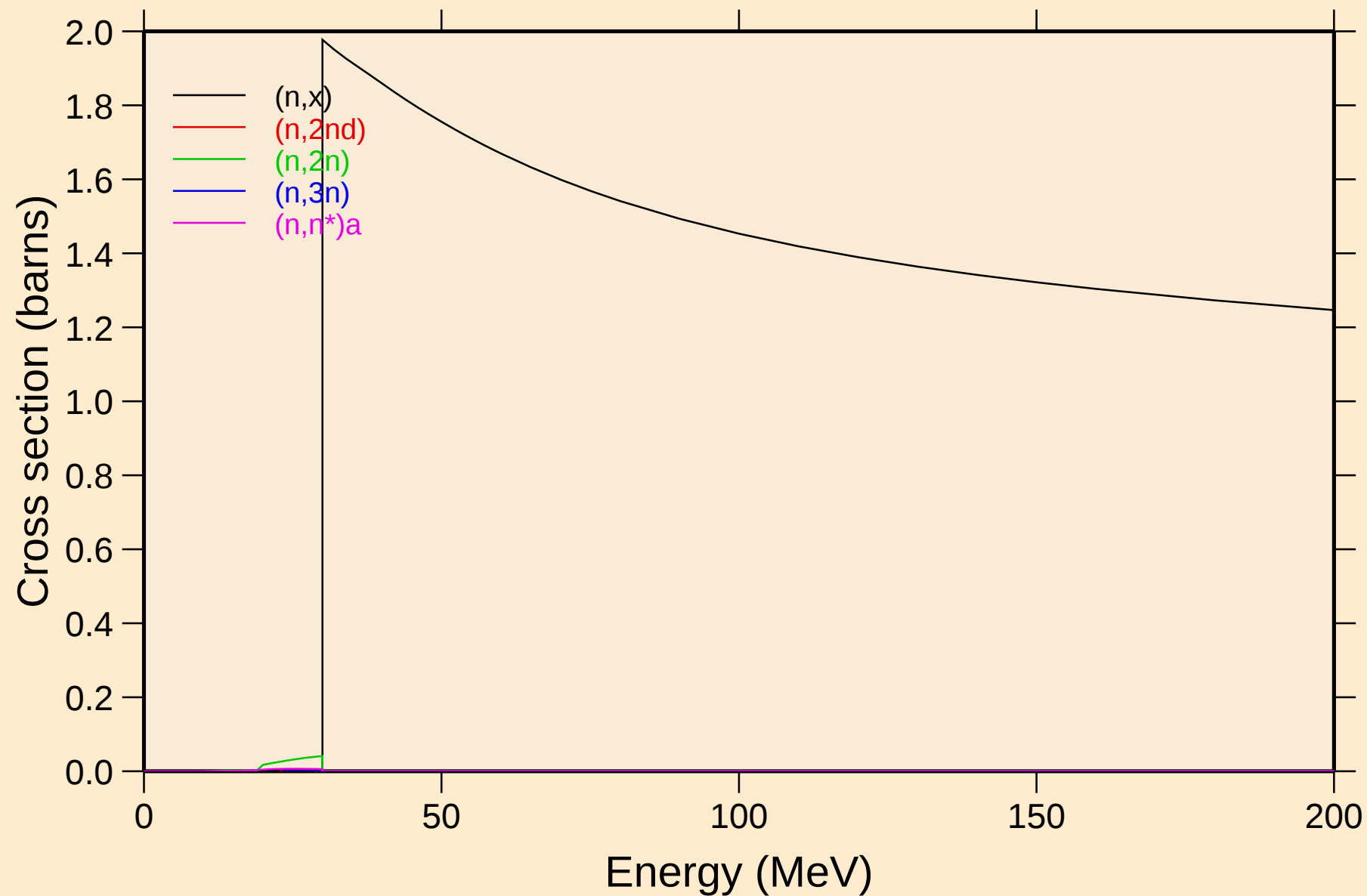
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



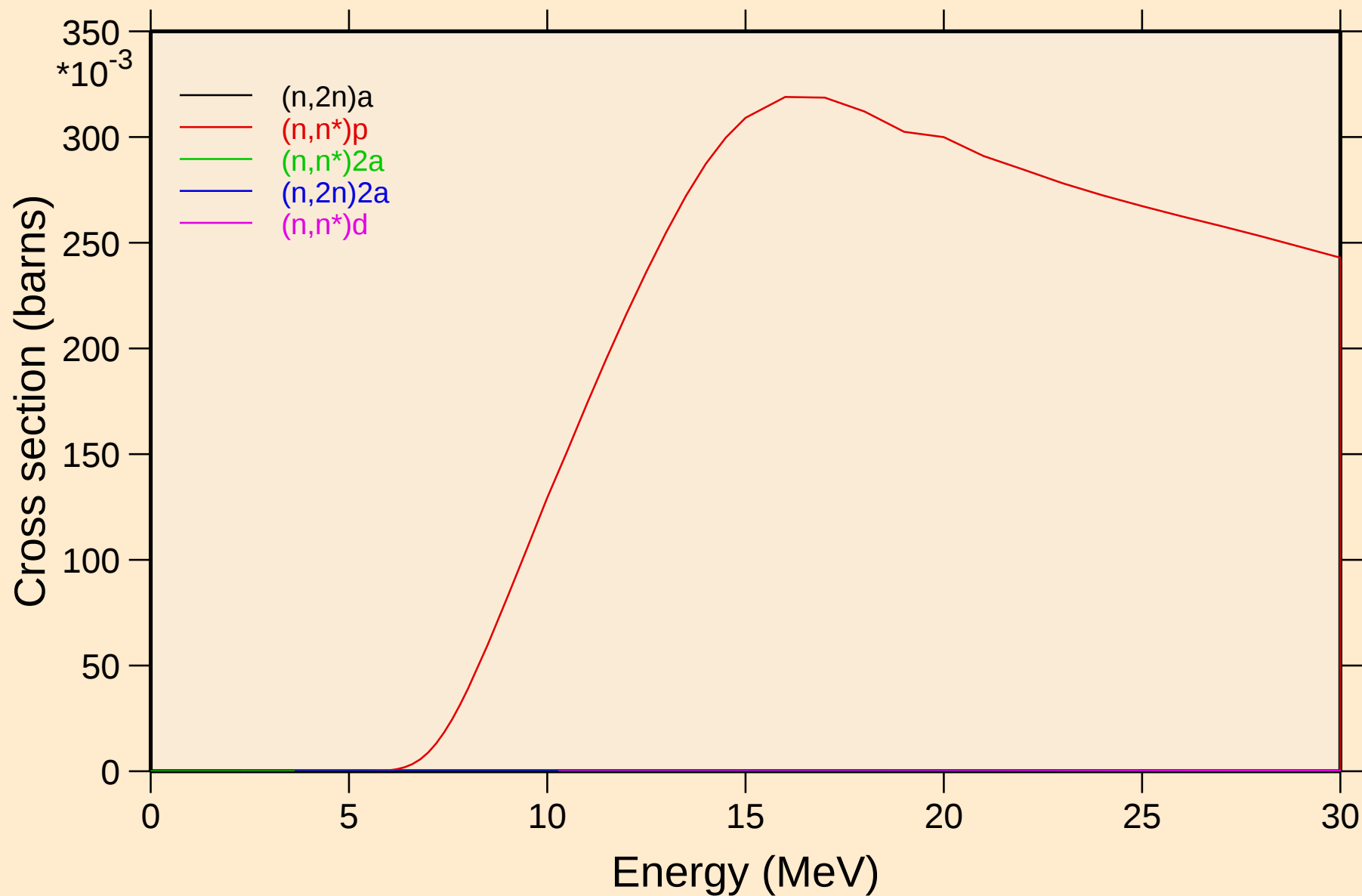
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Inelastic levels



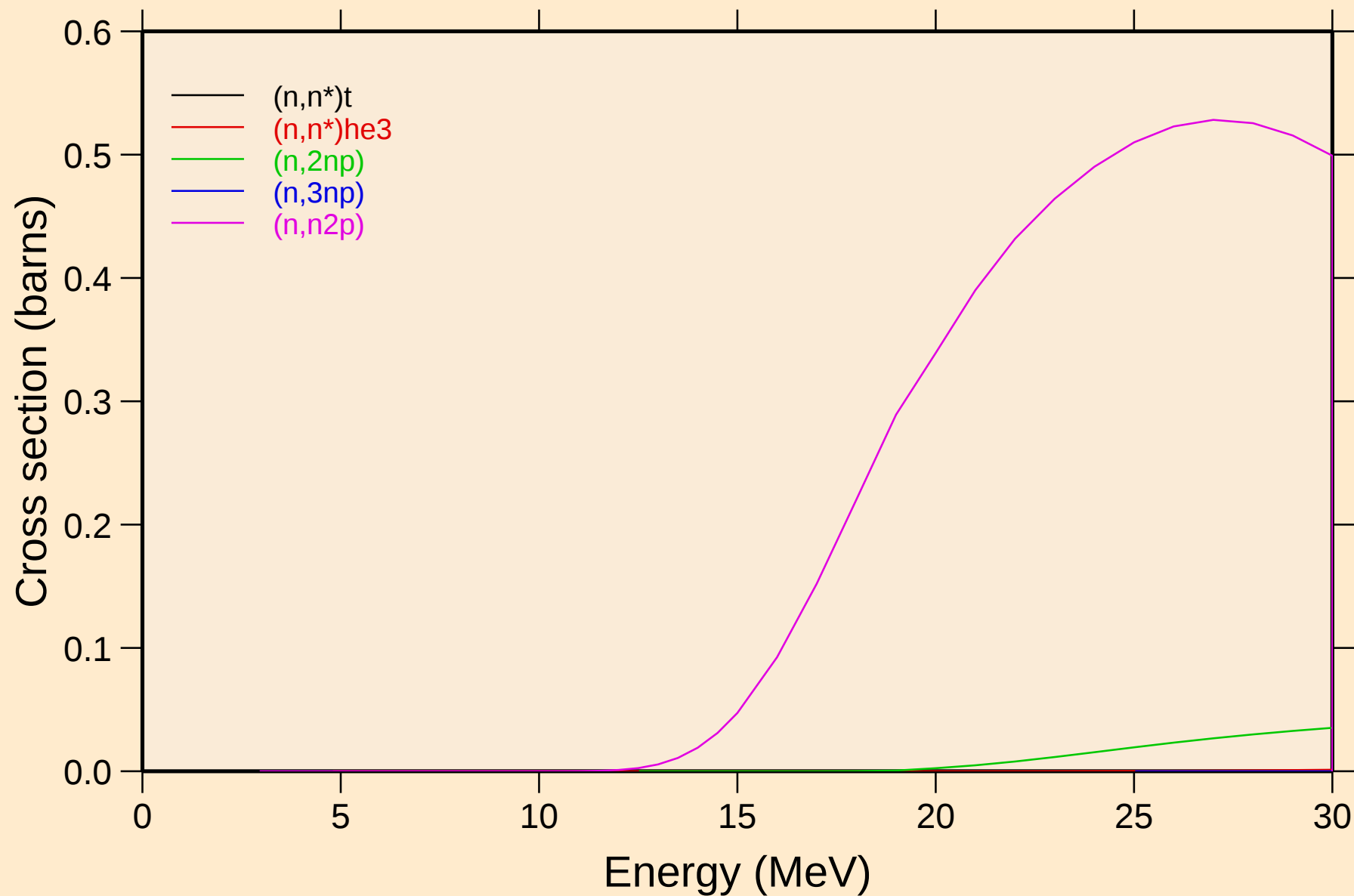
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Threshold reactions



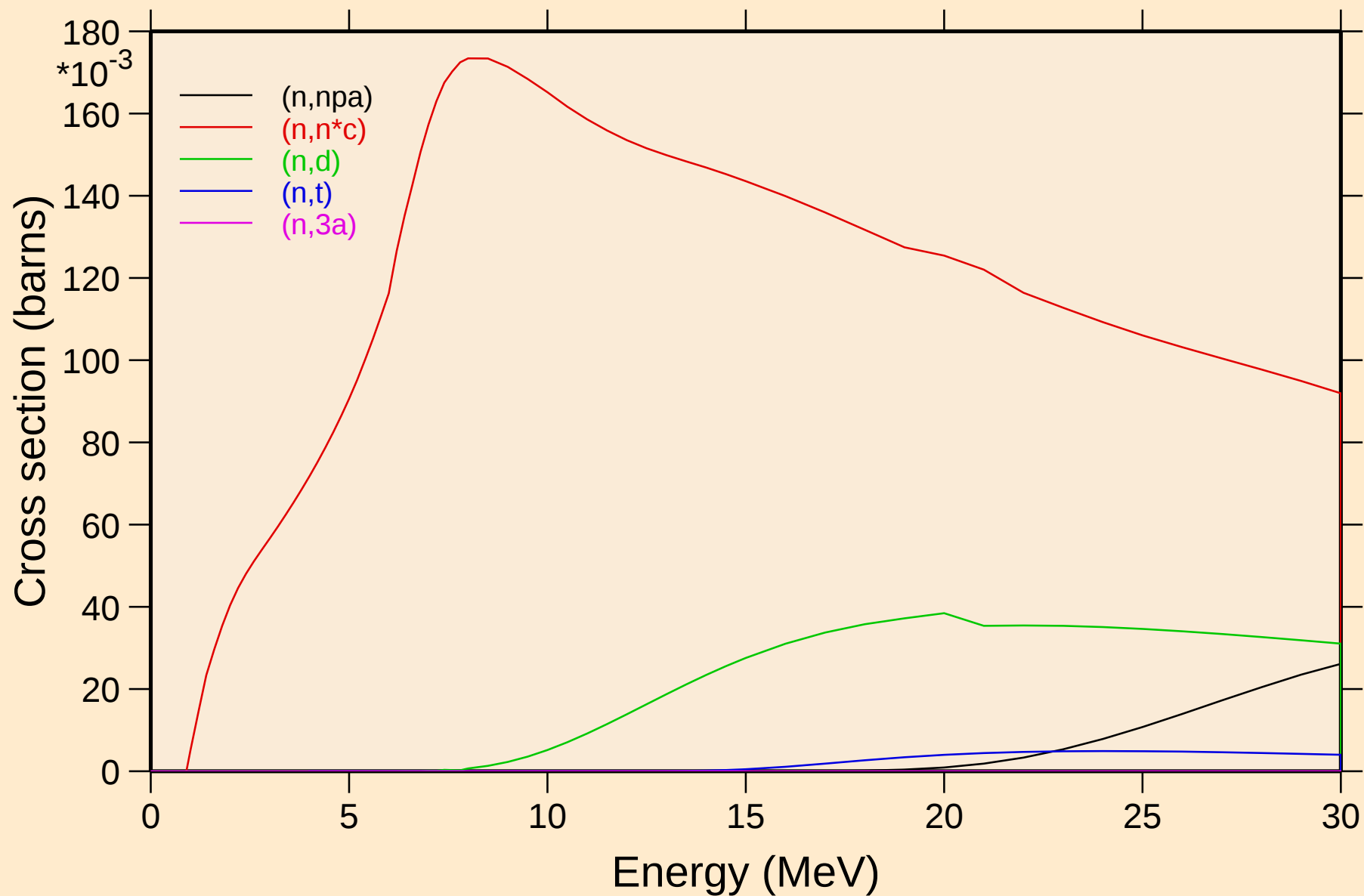
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



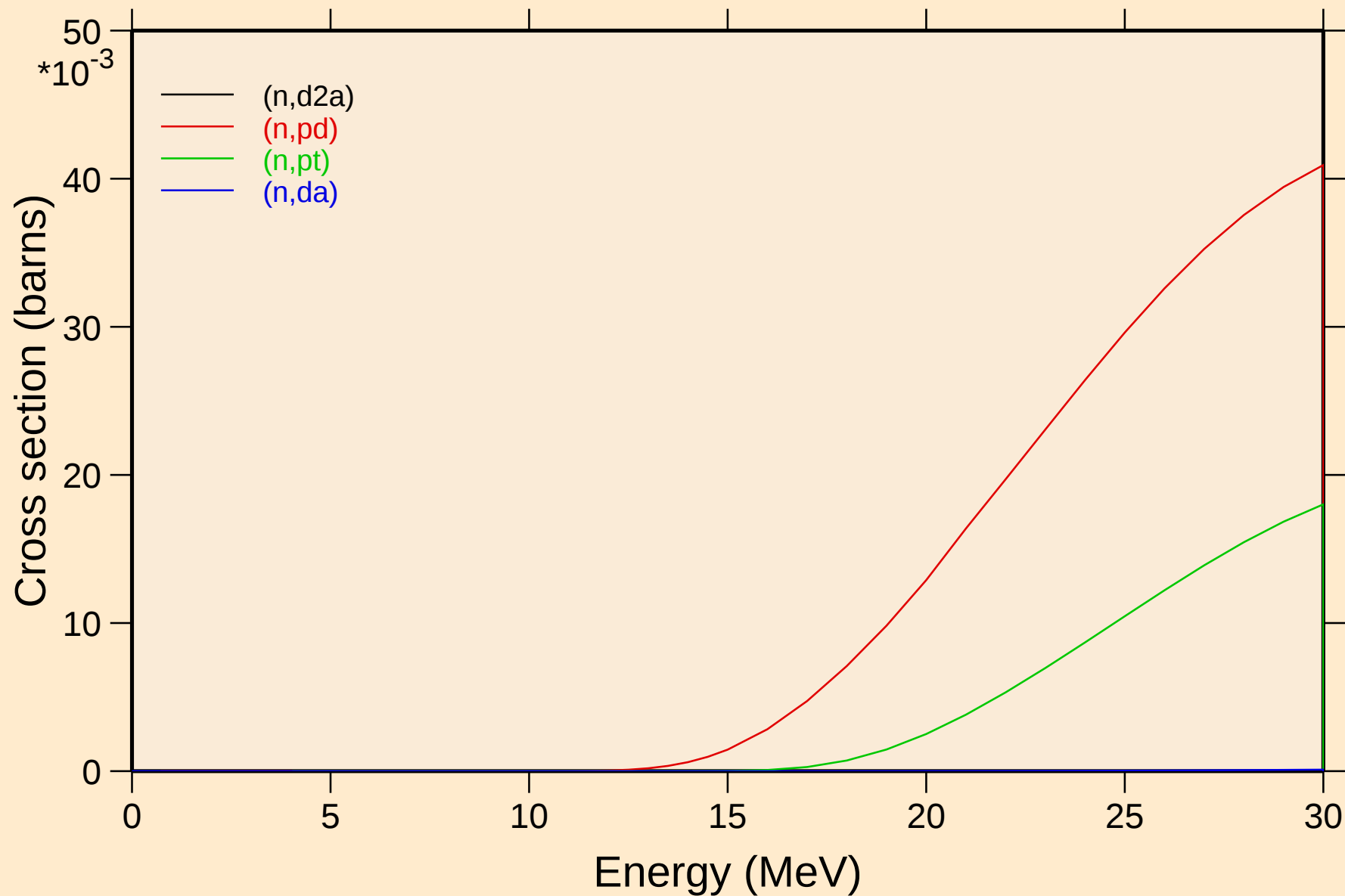
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



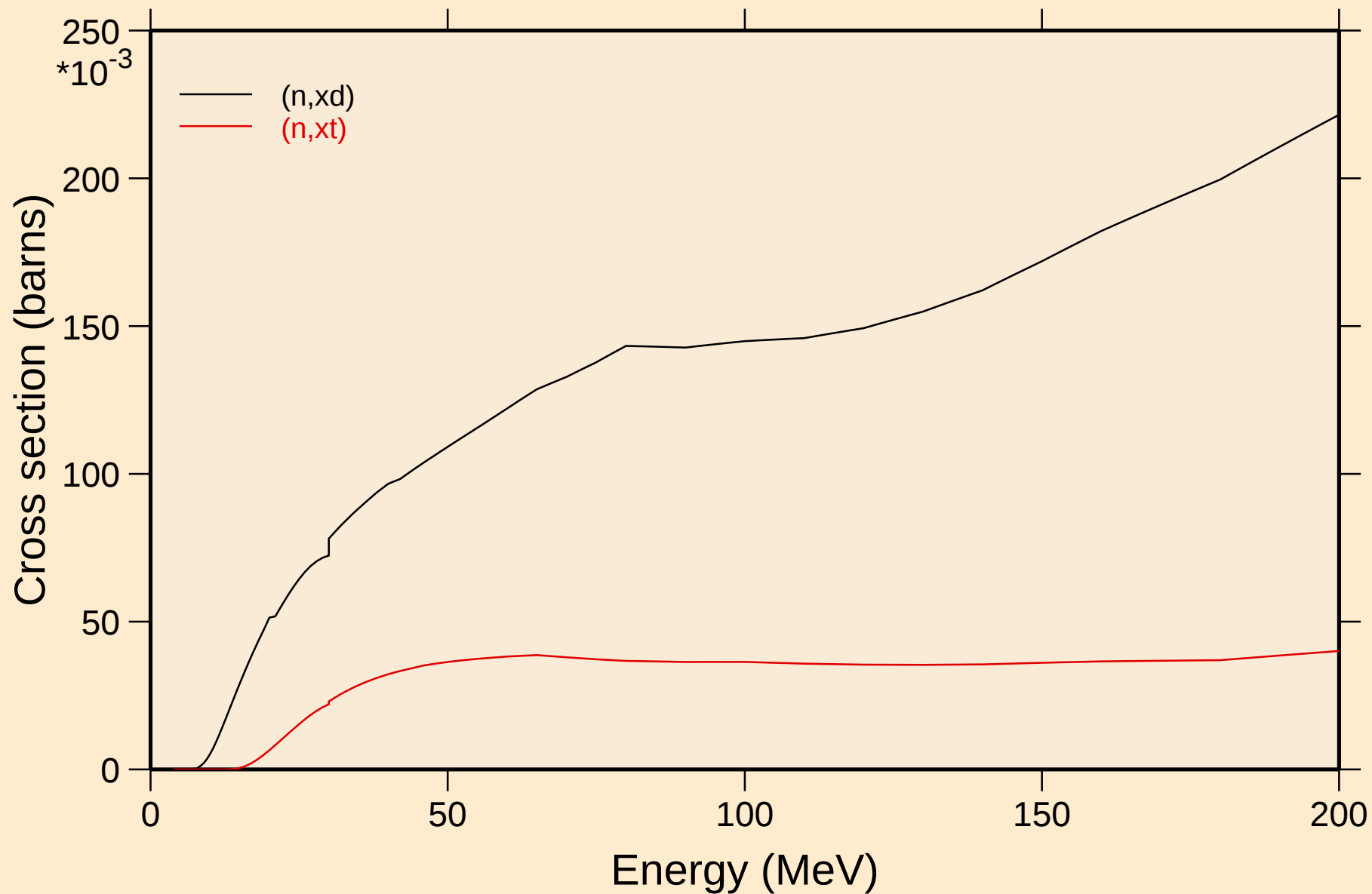
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



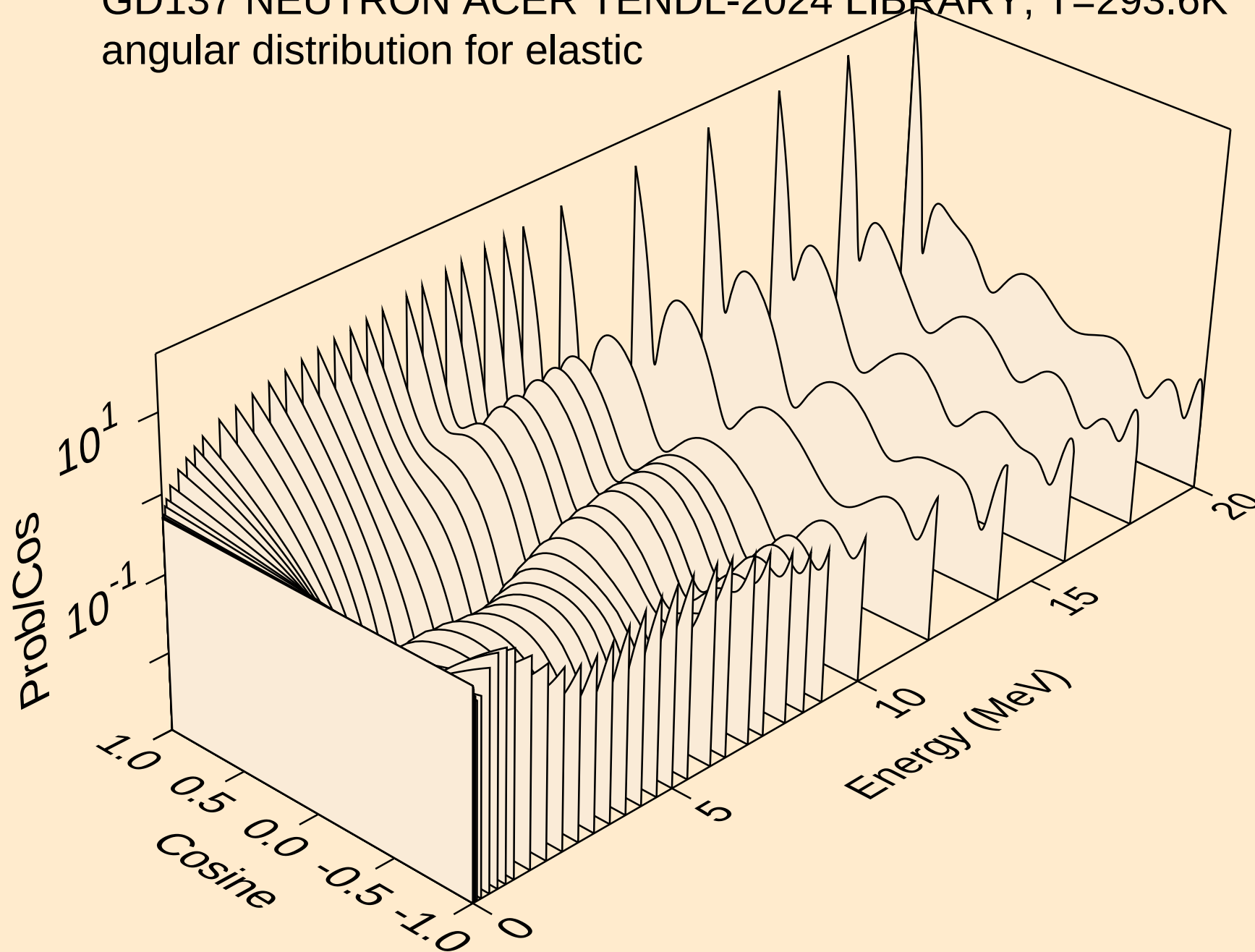
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Threshold reactions



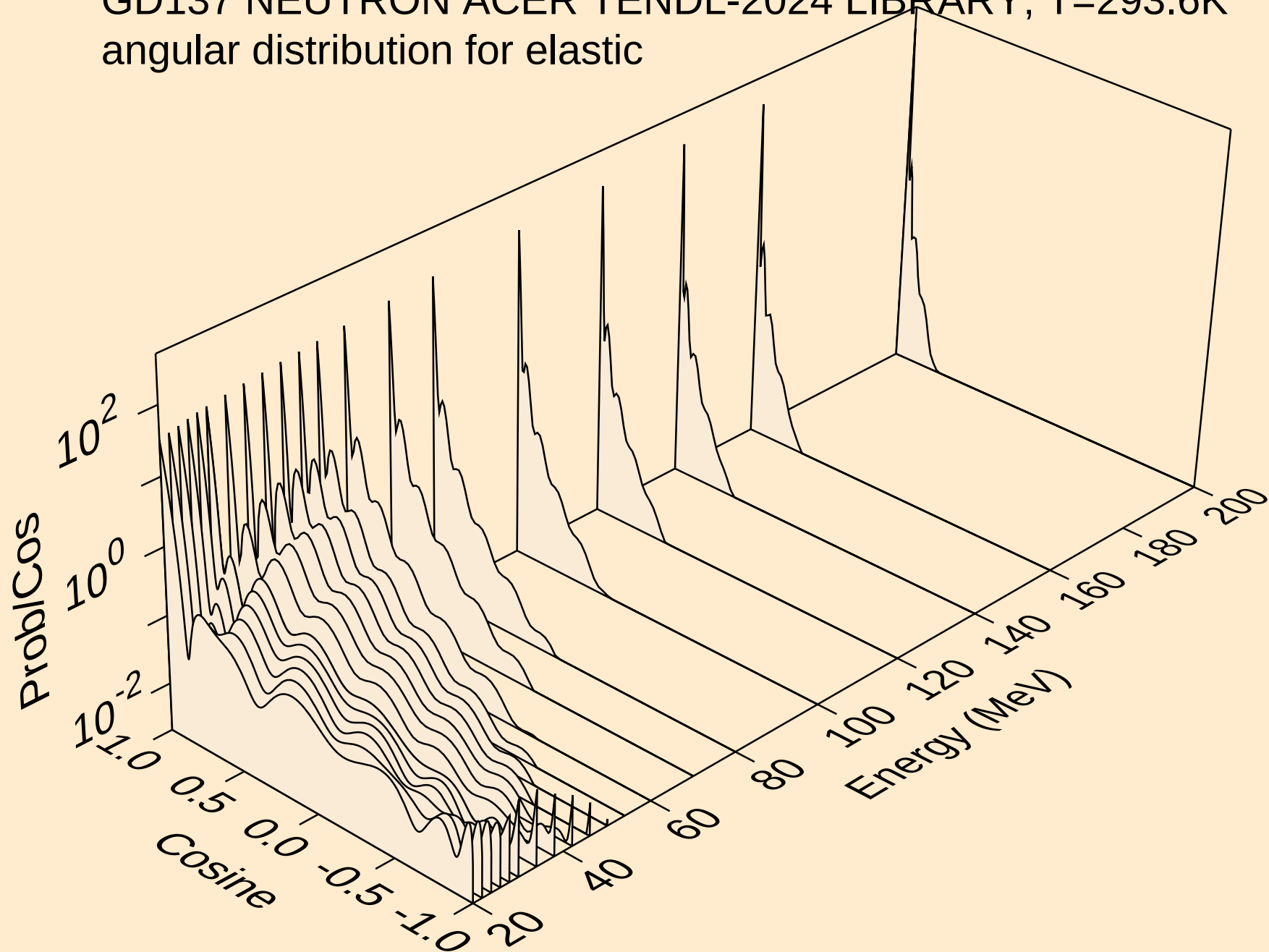
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



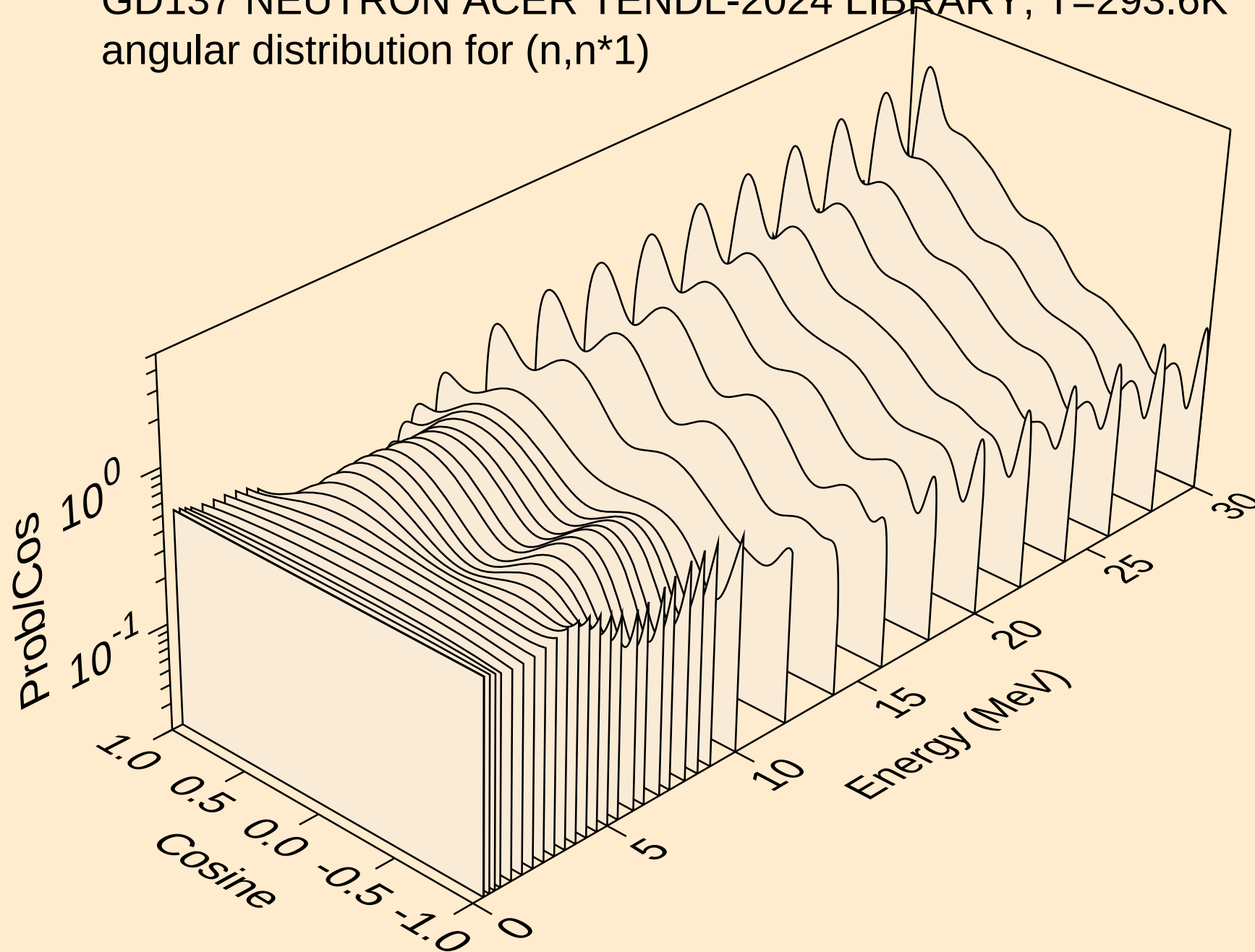
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



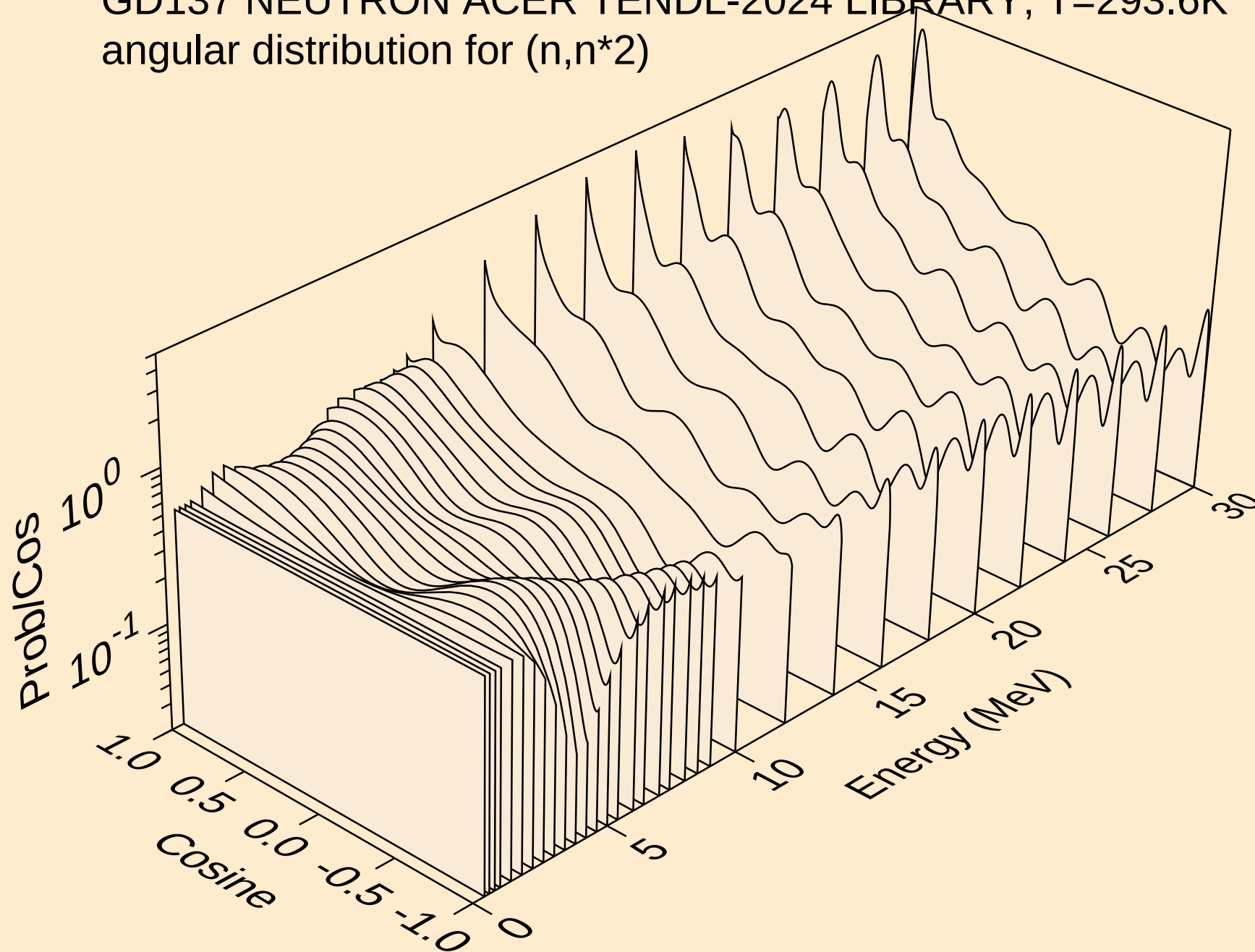
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angular distribution for elastic



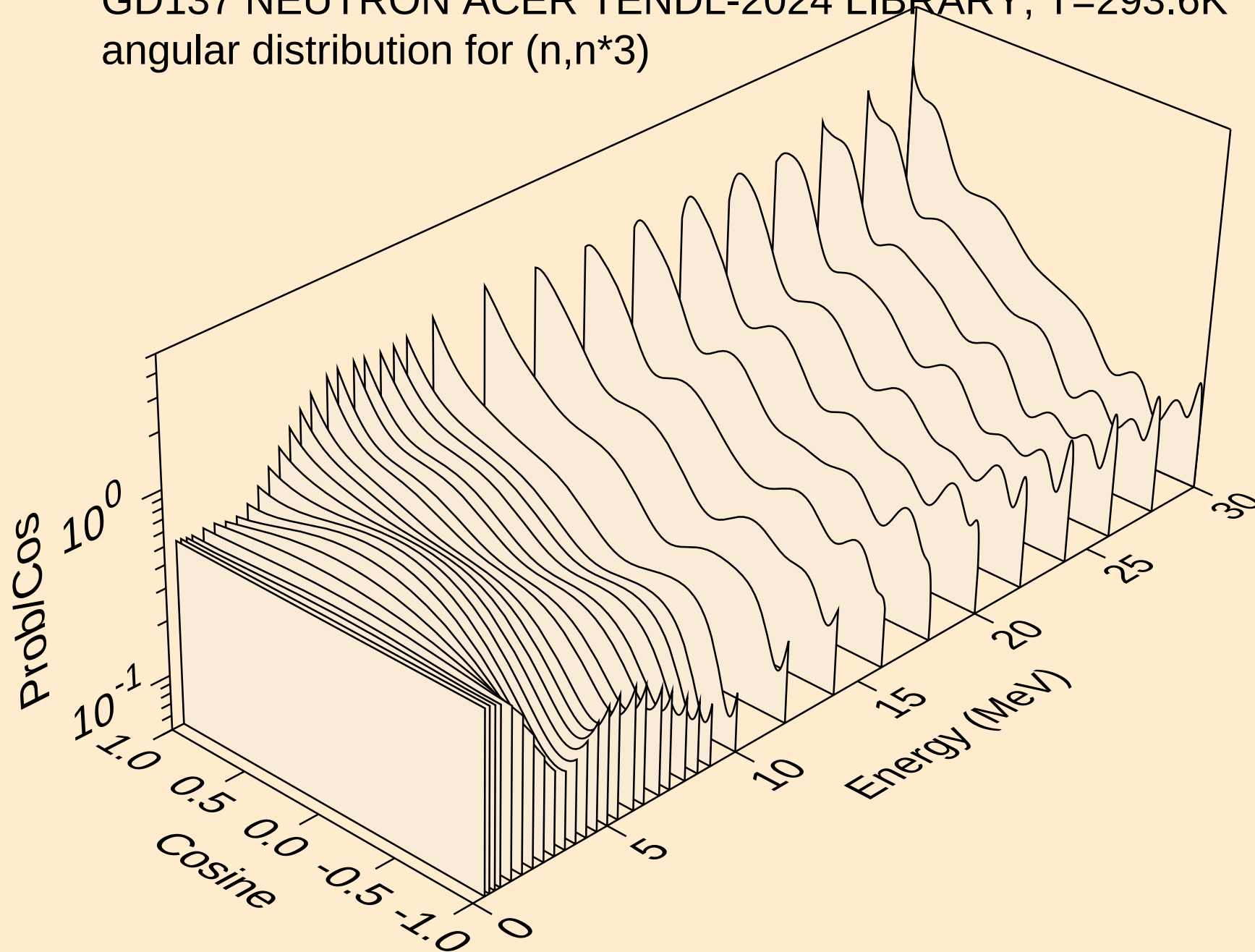
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



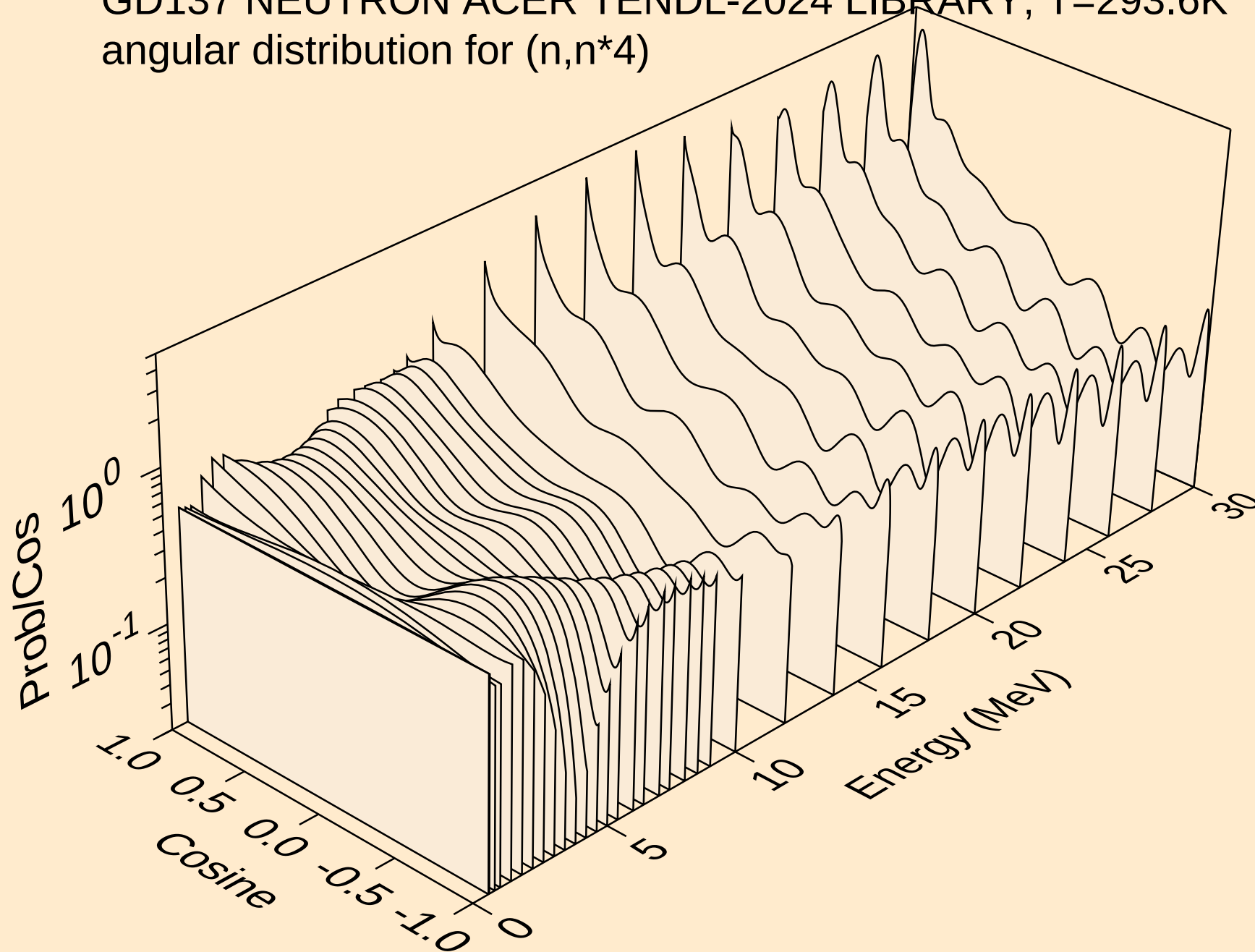
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



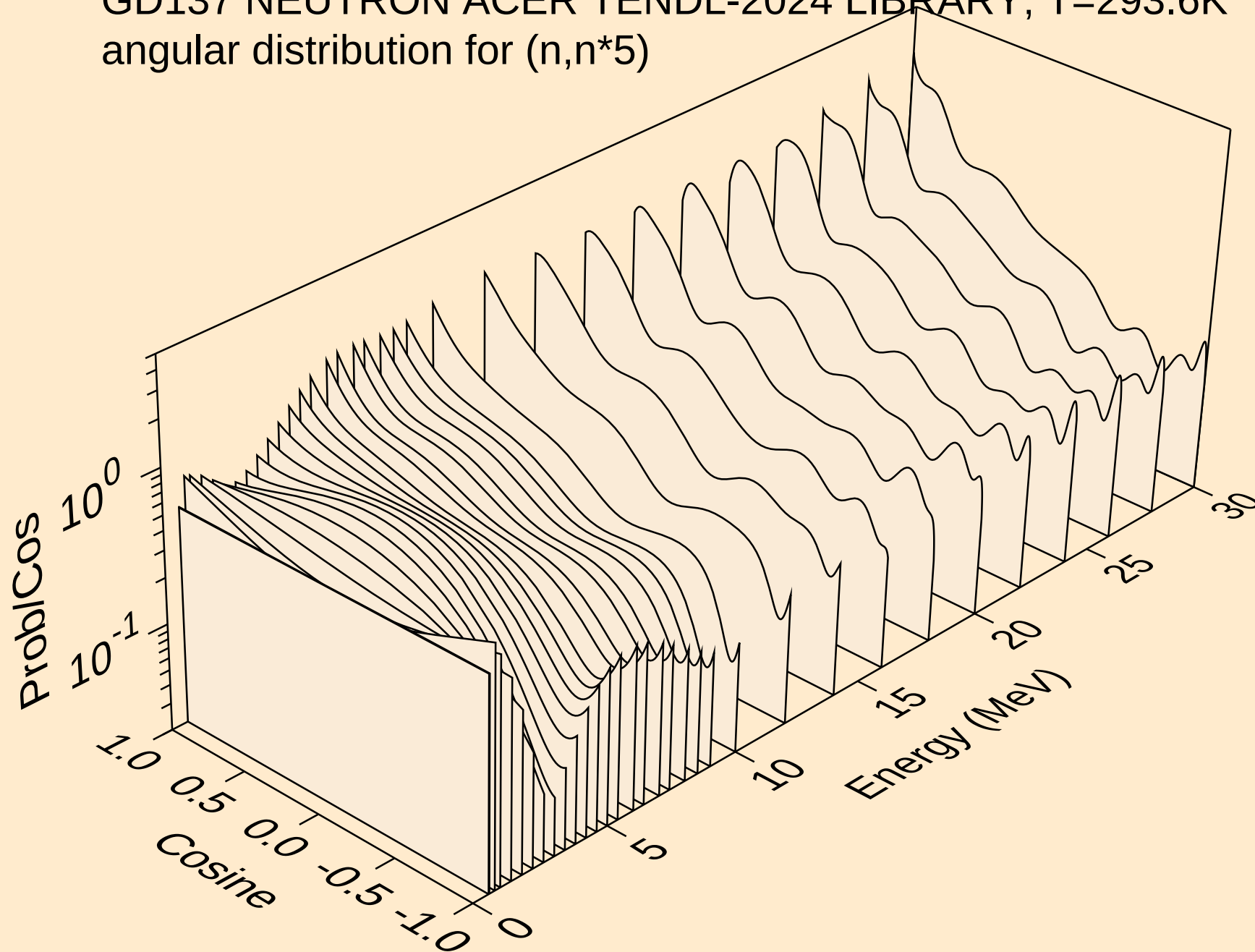
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



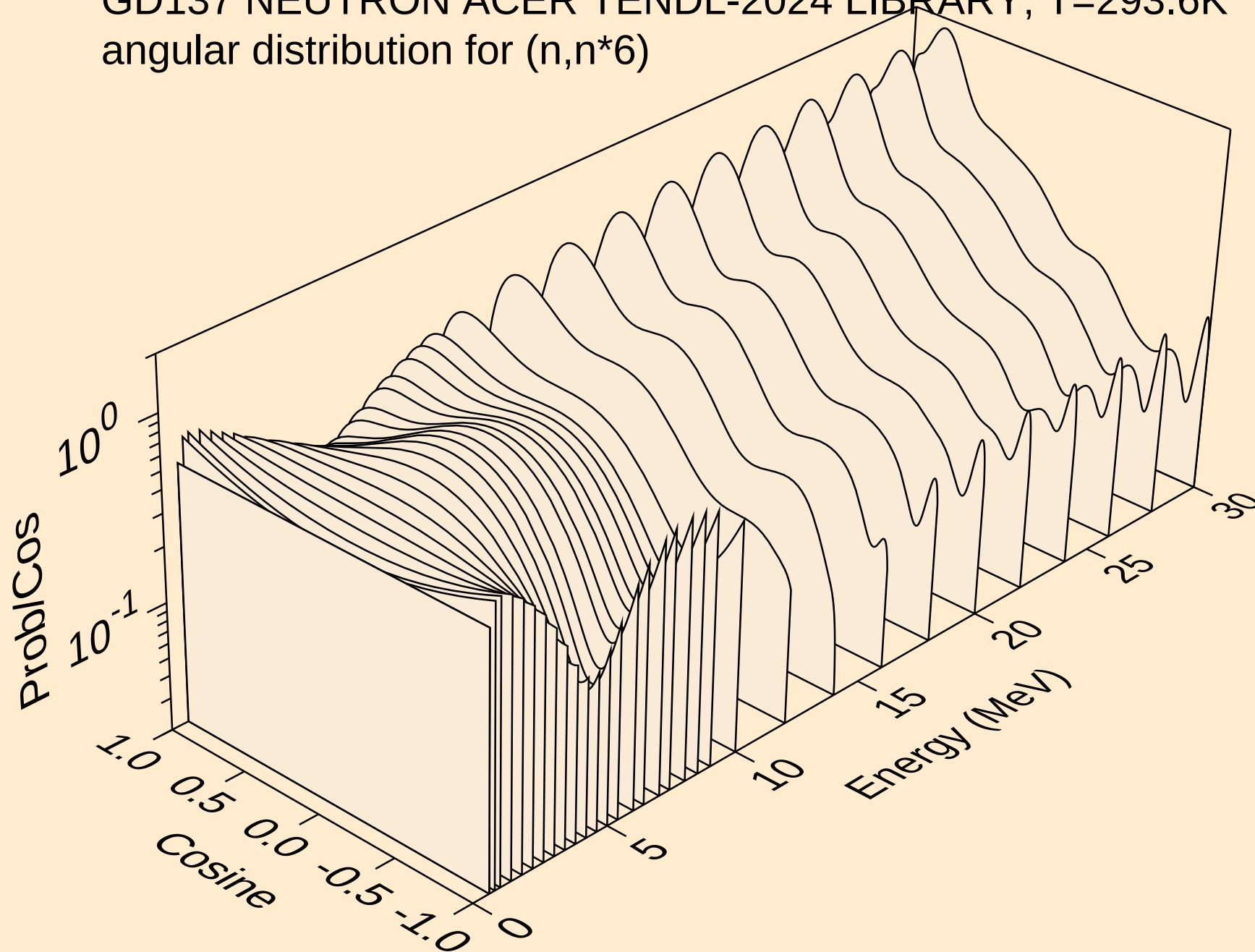
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



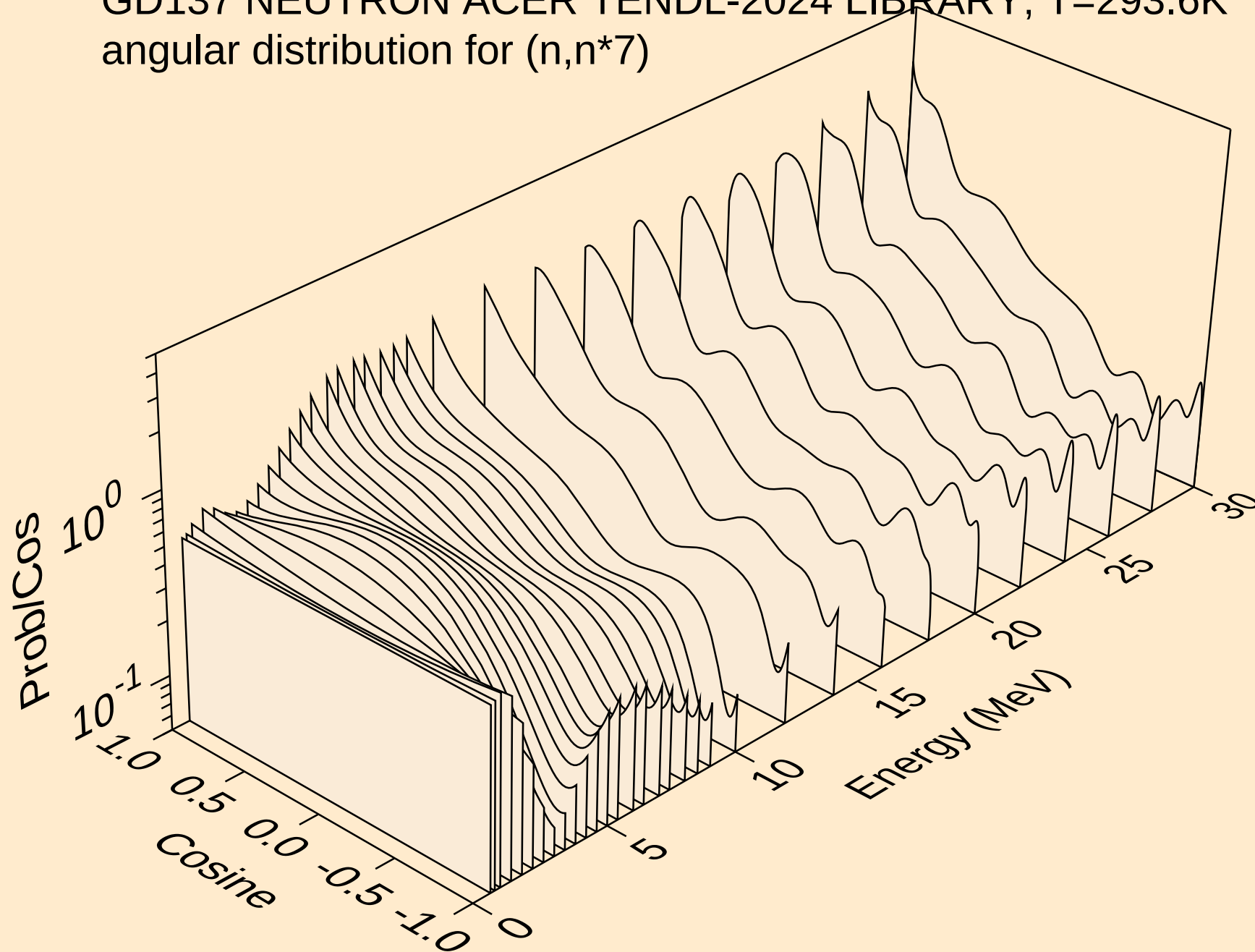
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



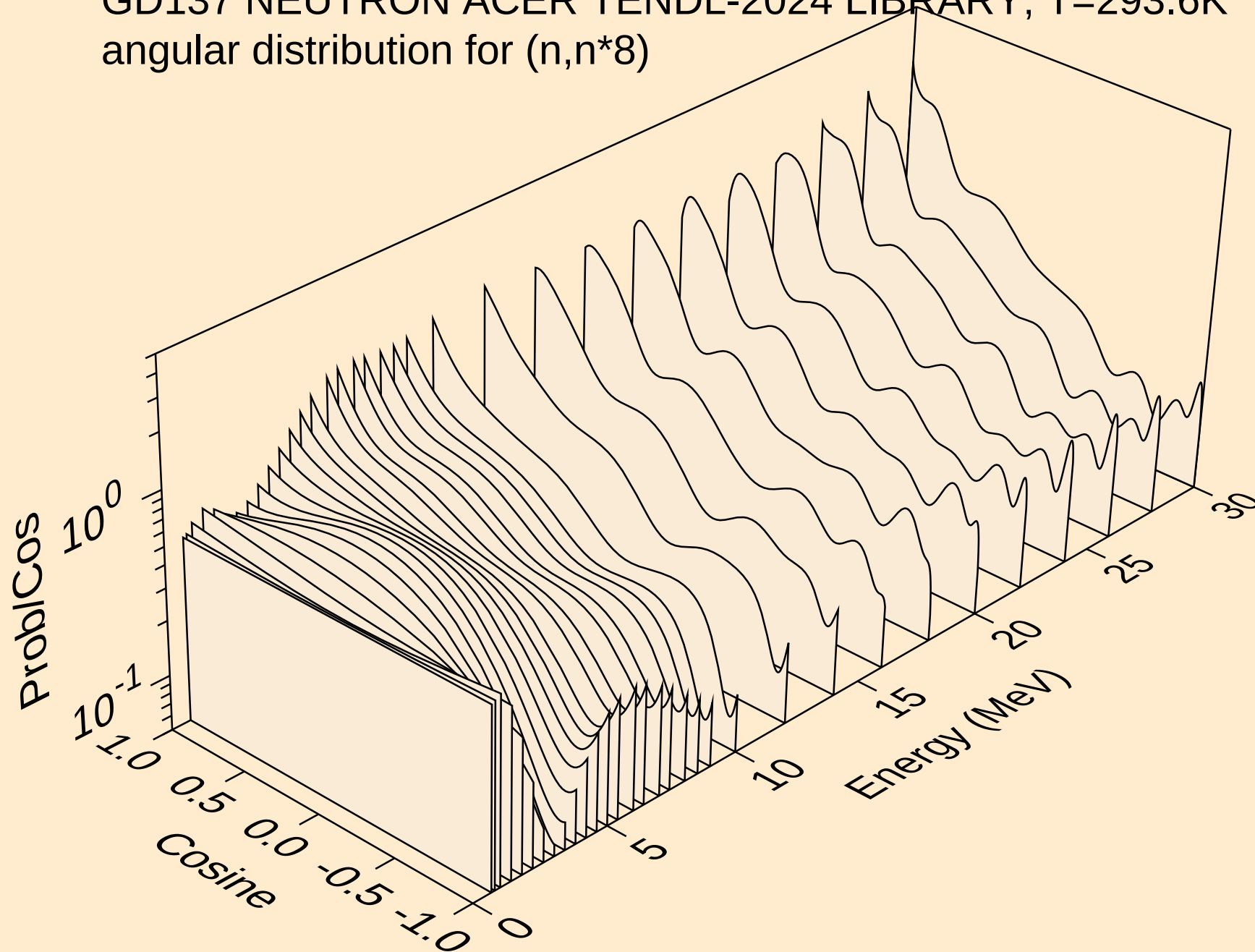
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



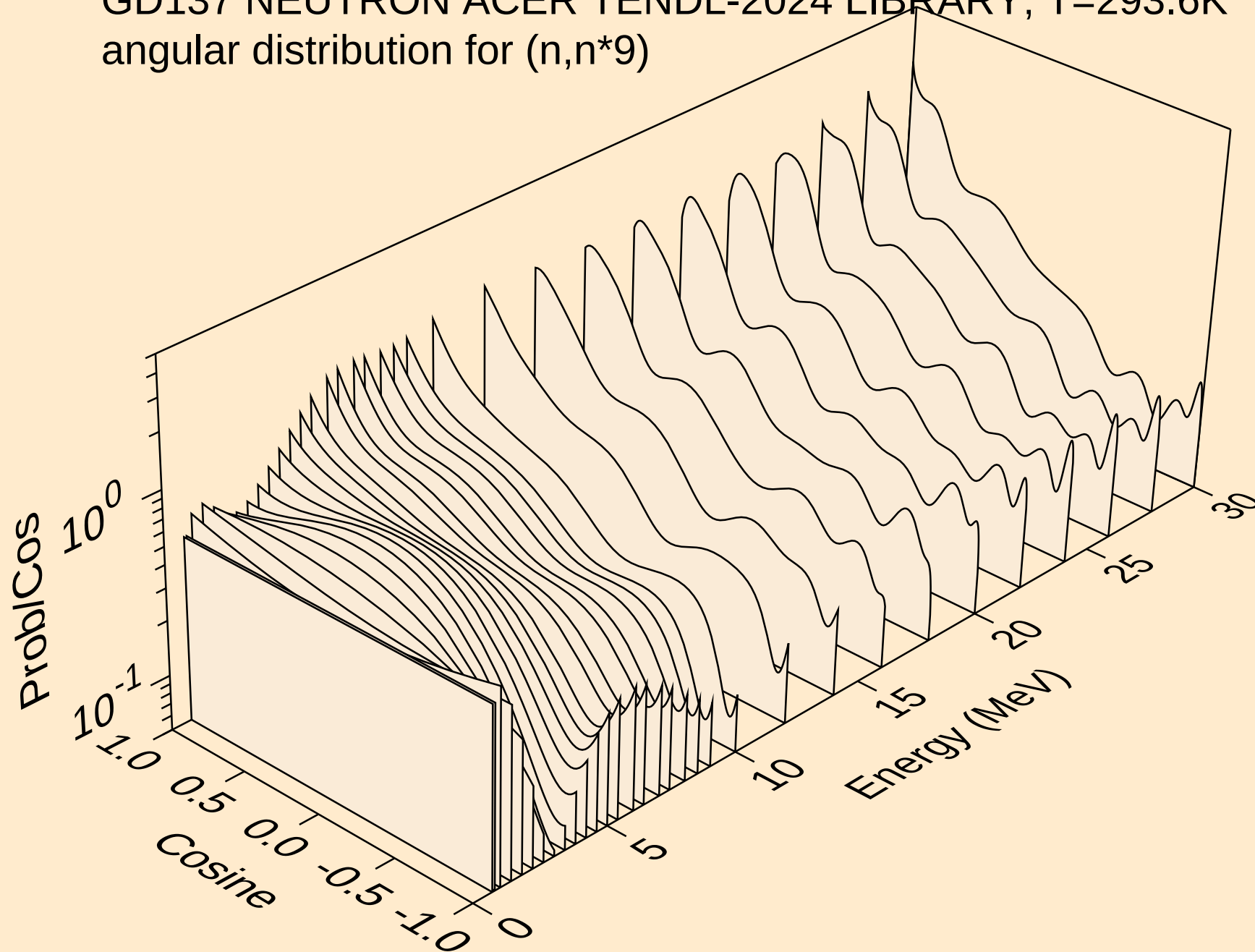
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



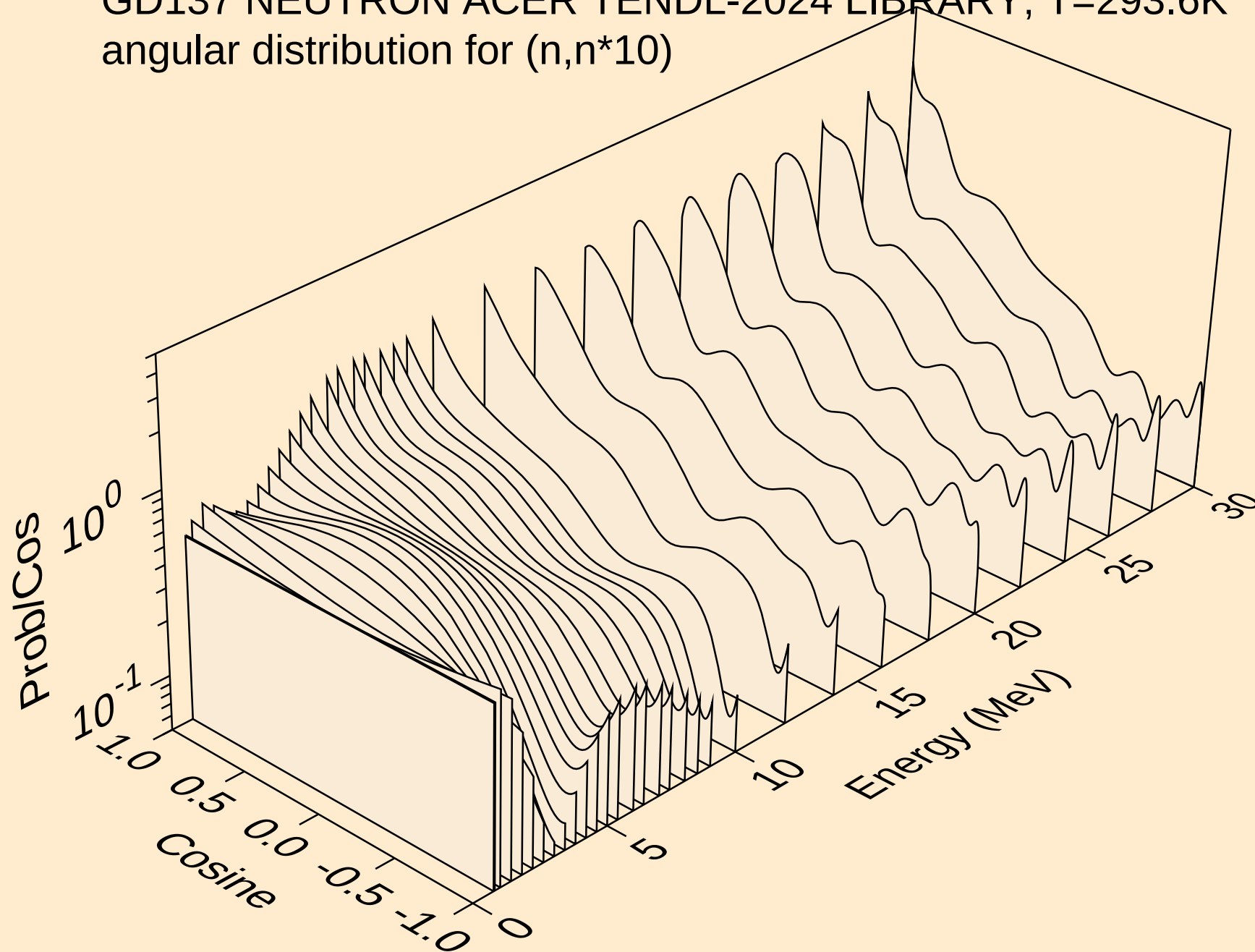
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



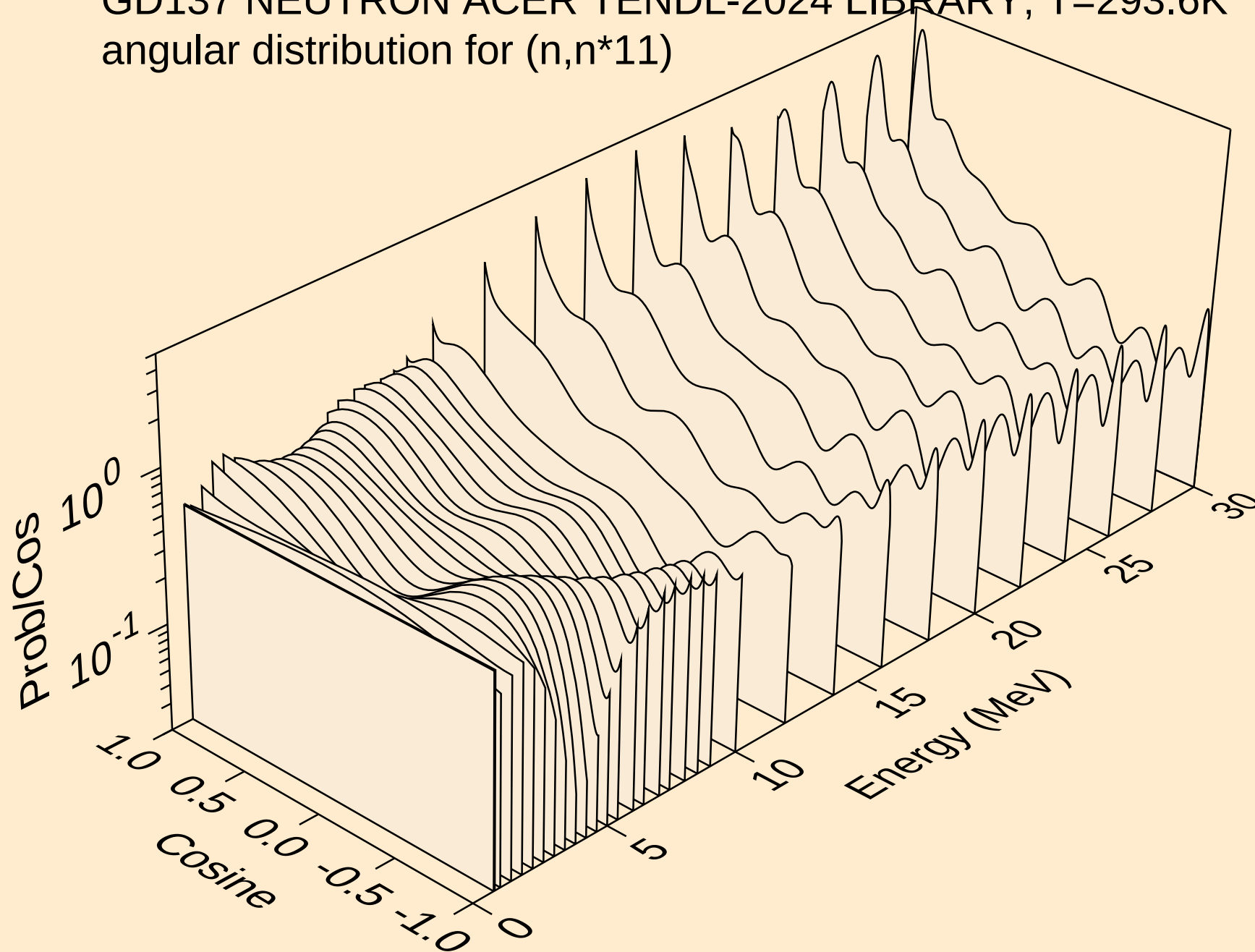
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



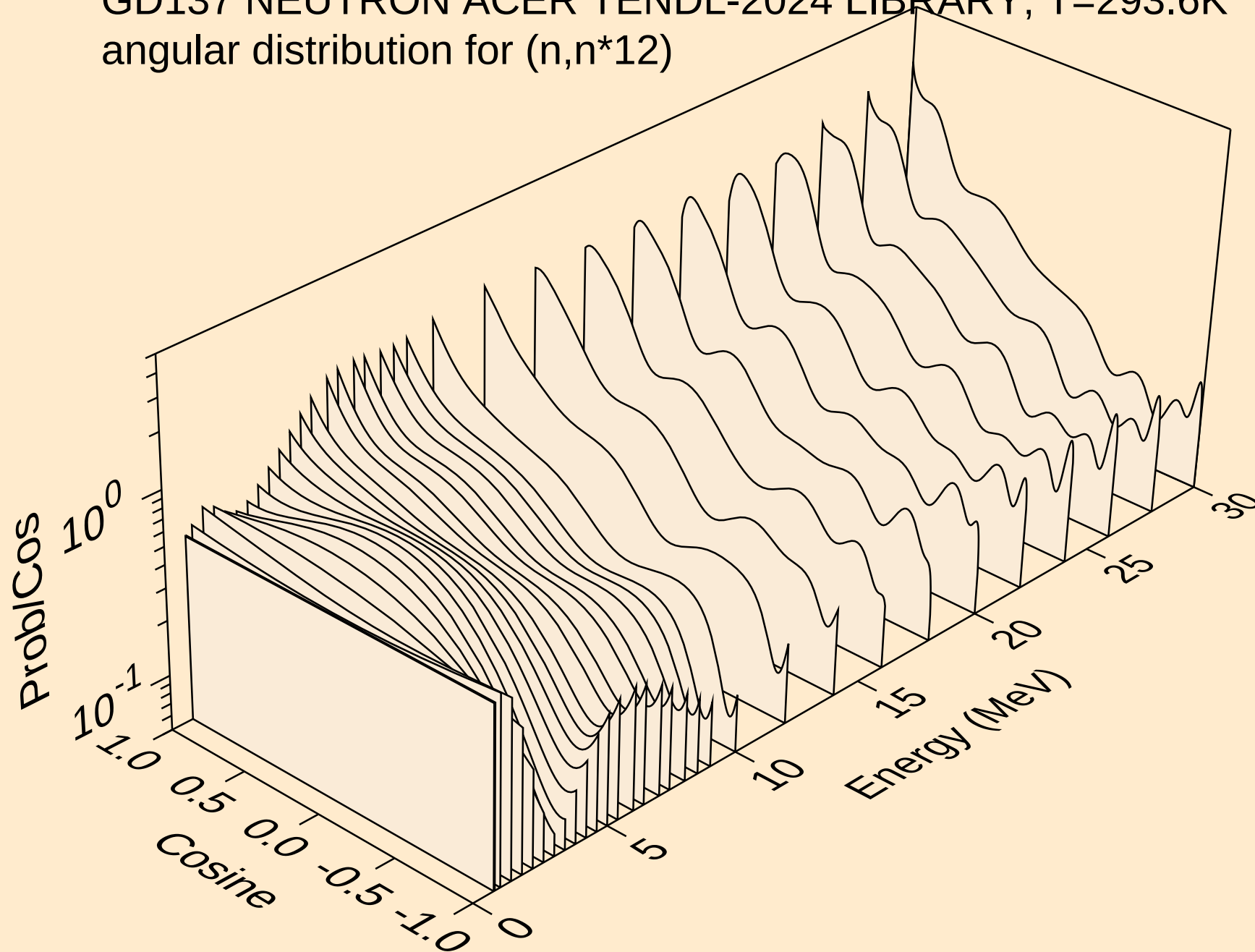
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angular distribution for (n,n*10)



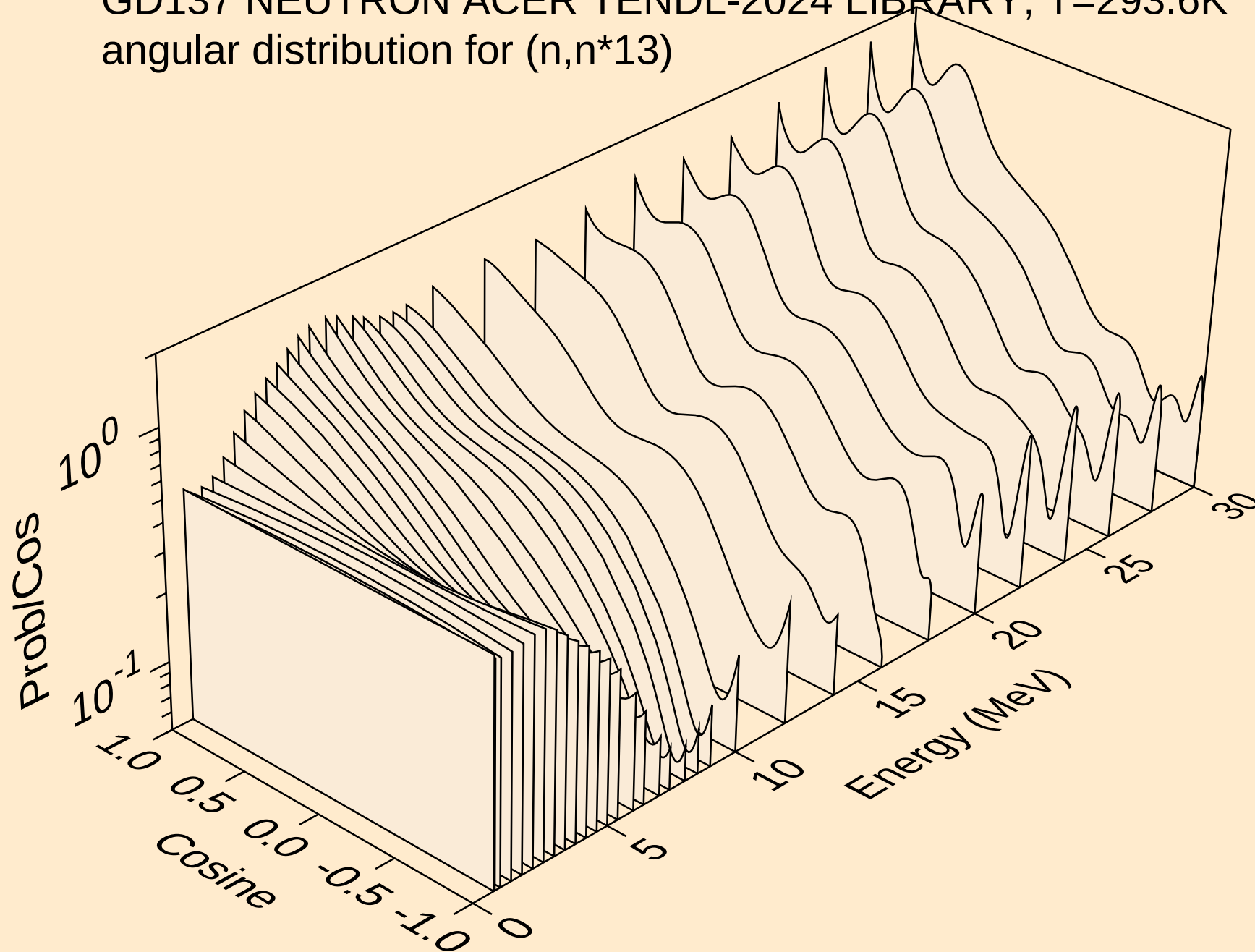
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



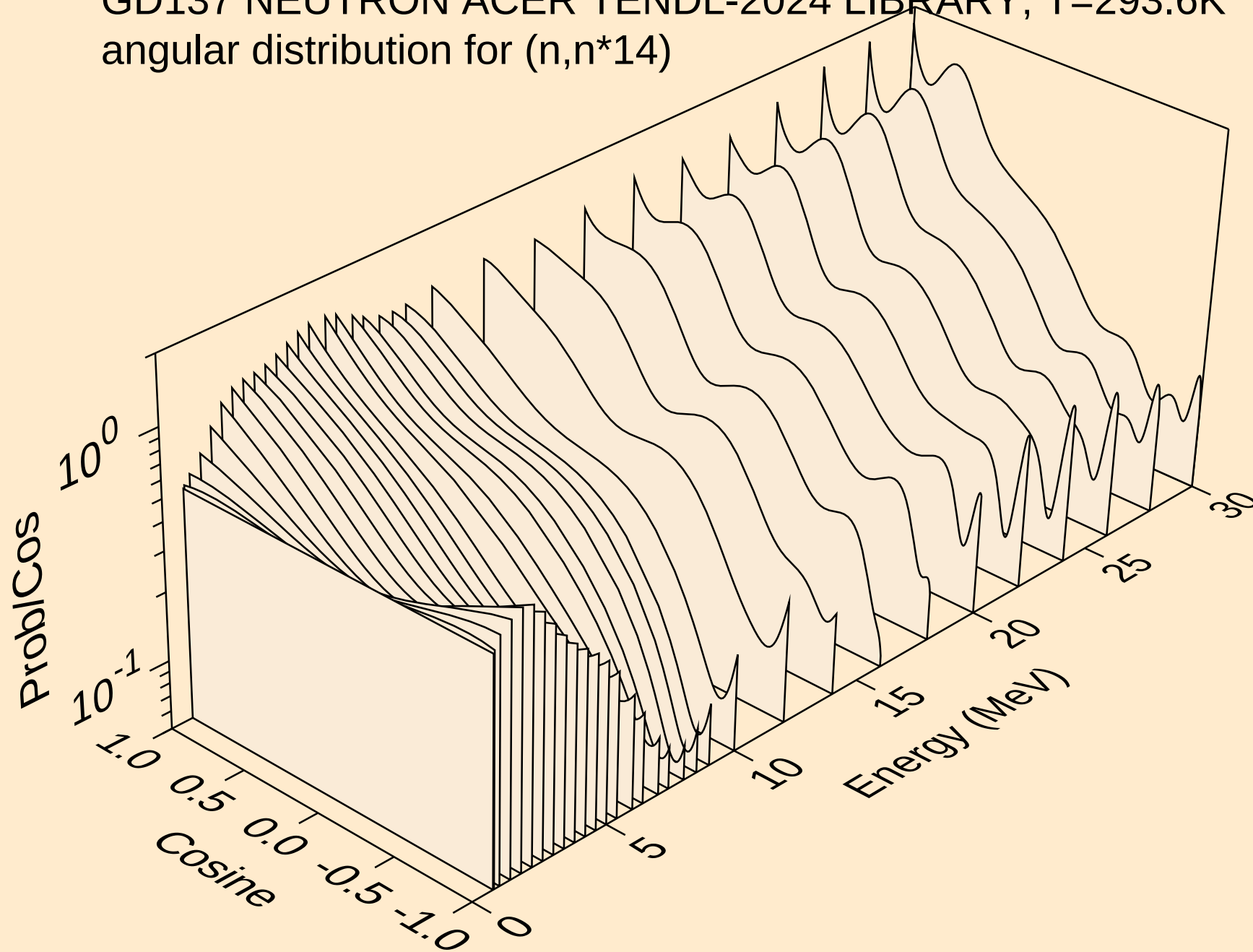
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angular distribution for (n,n*12)



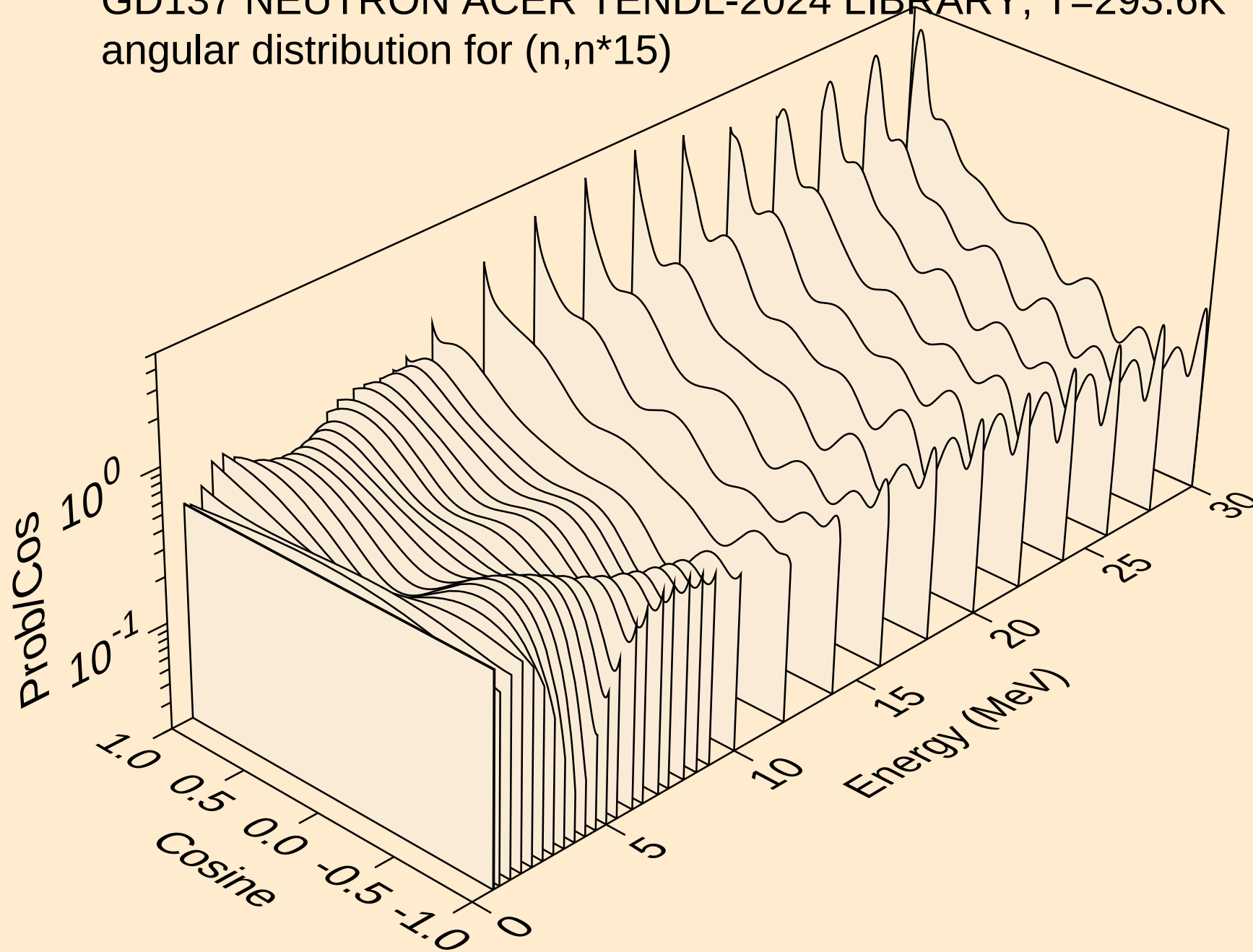
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



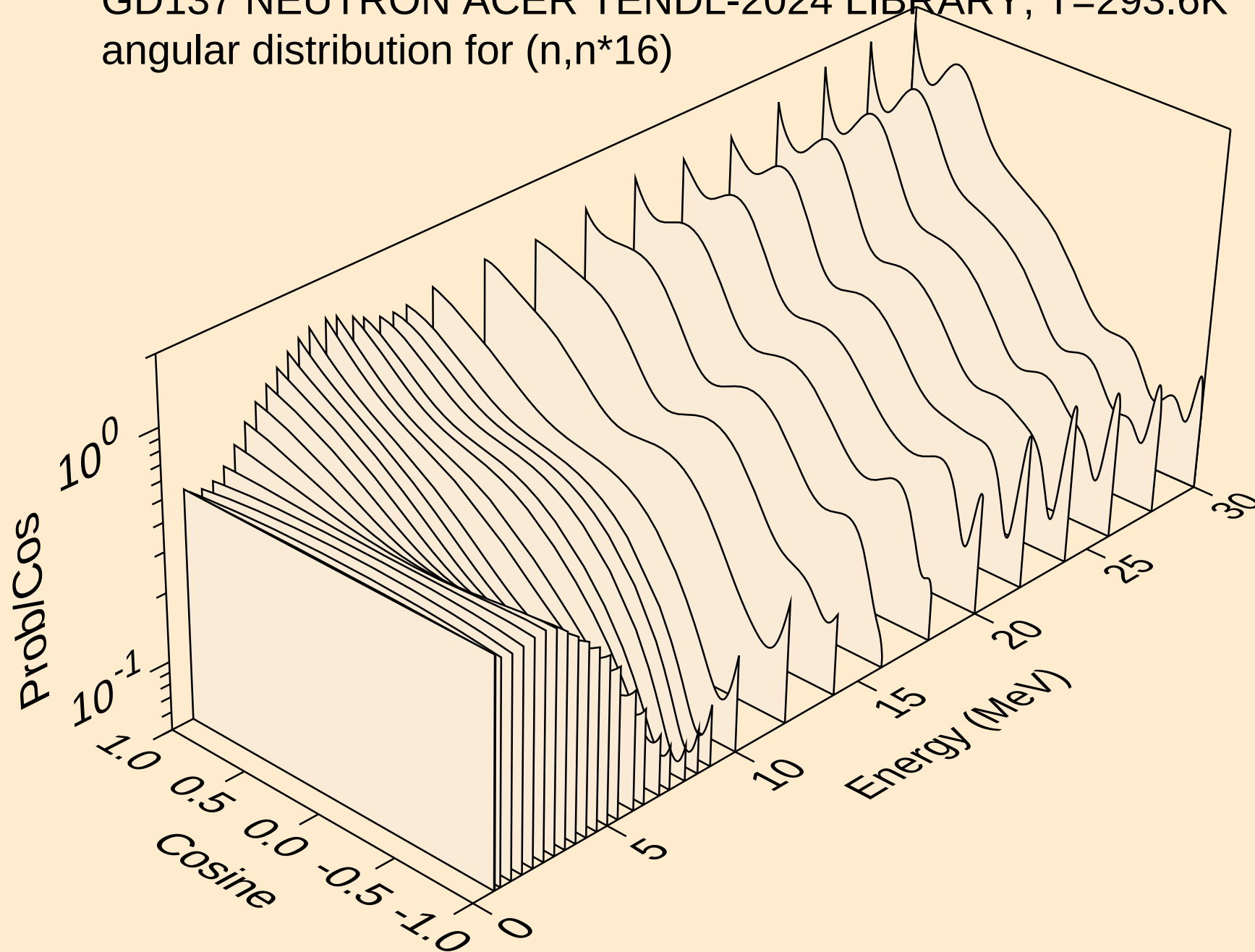
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angular distribution for (n,n*14)



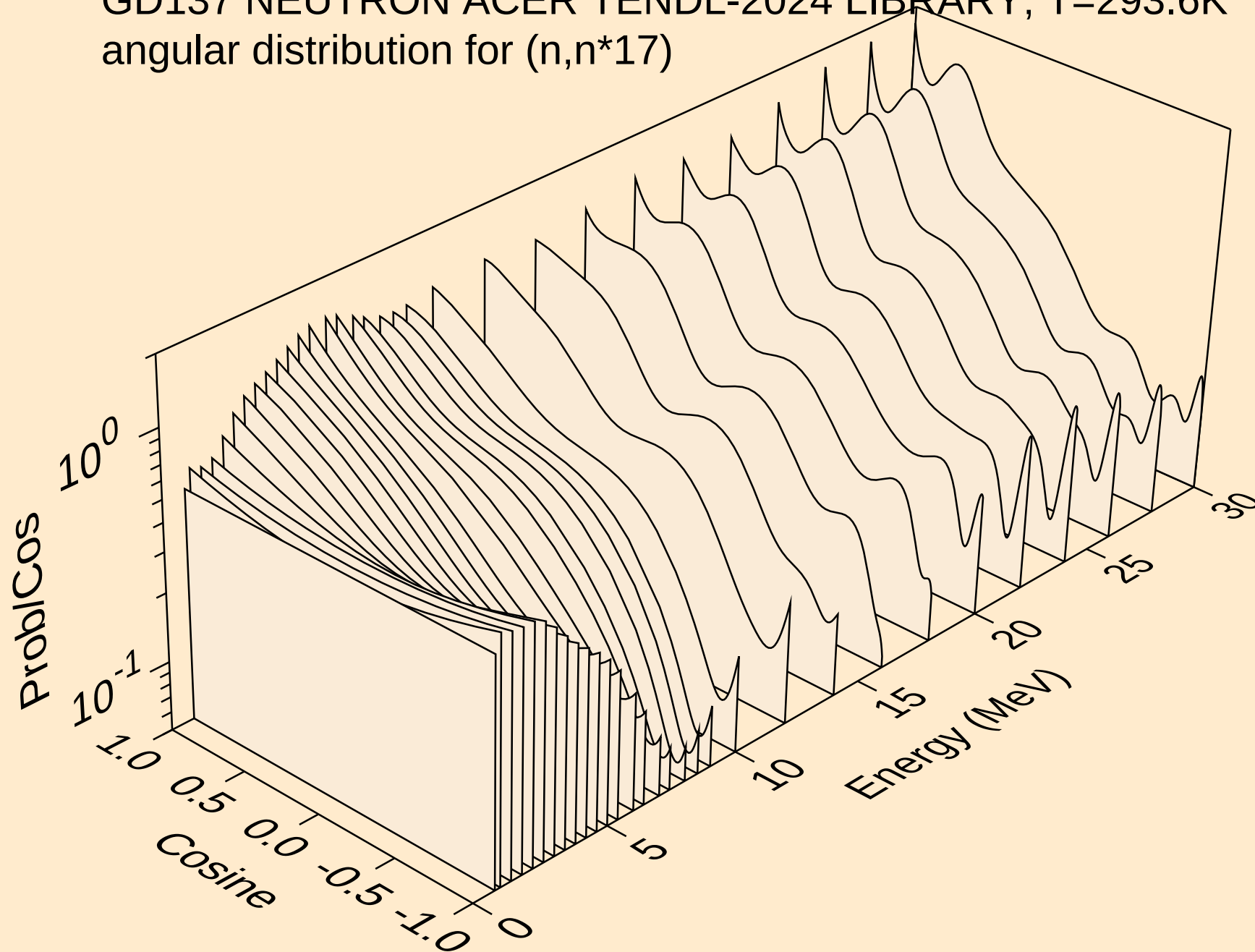
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



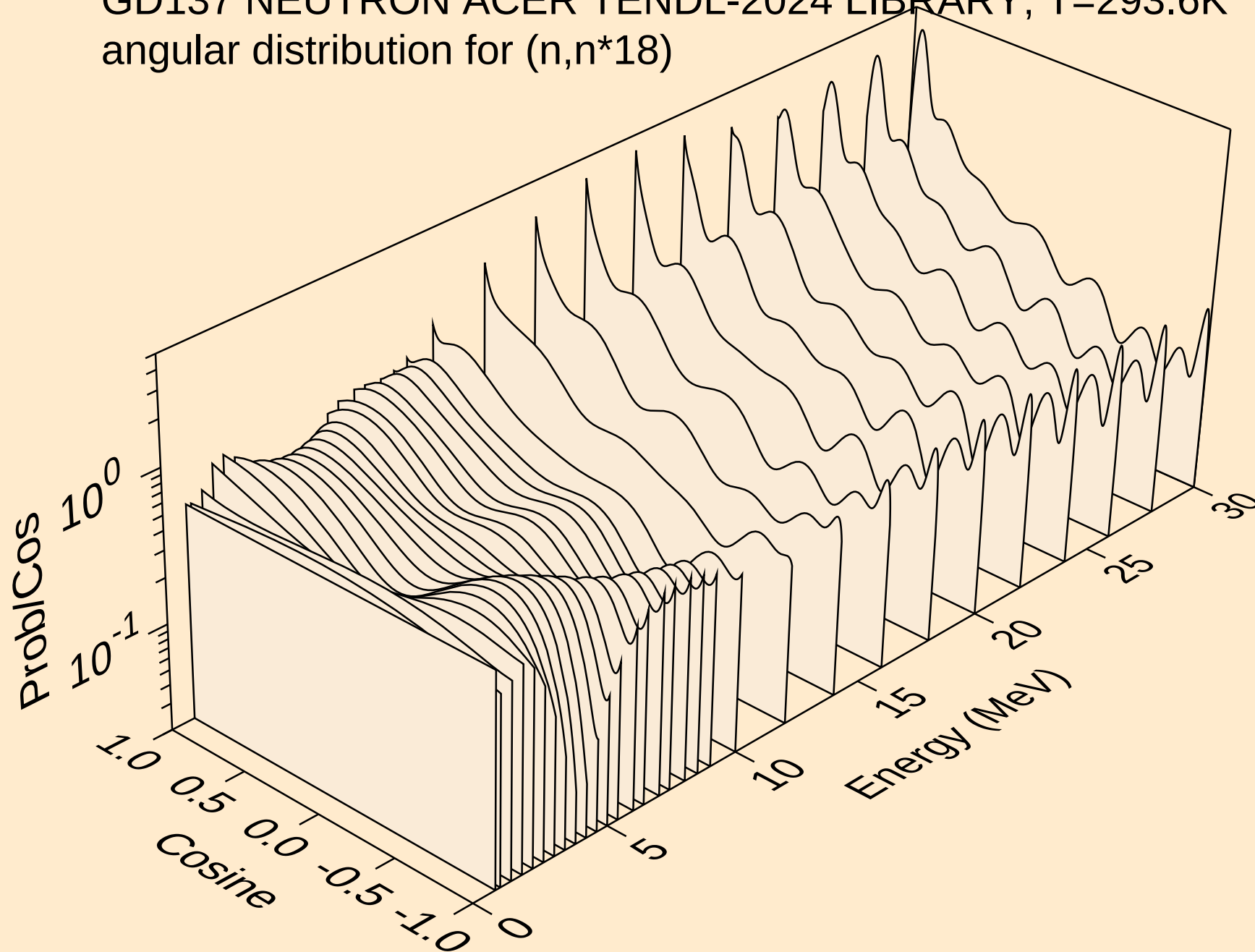
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



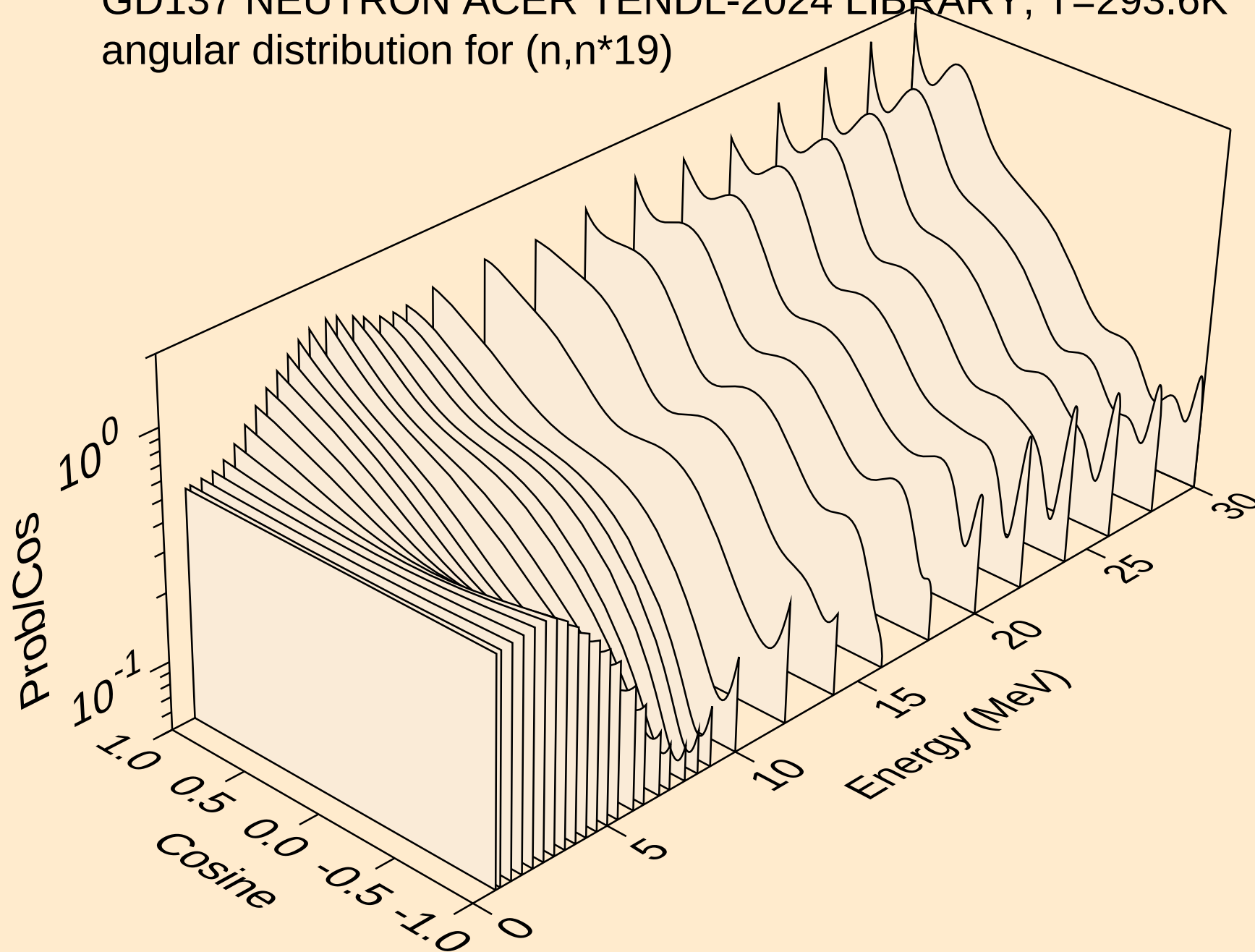
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



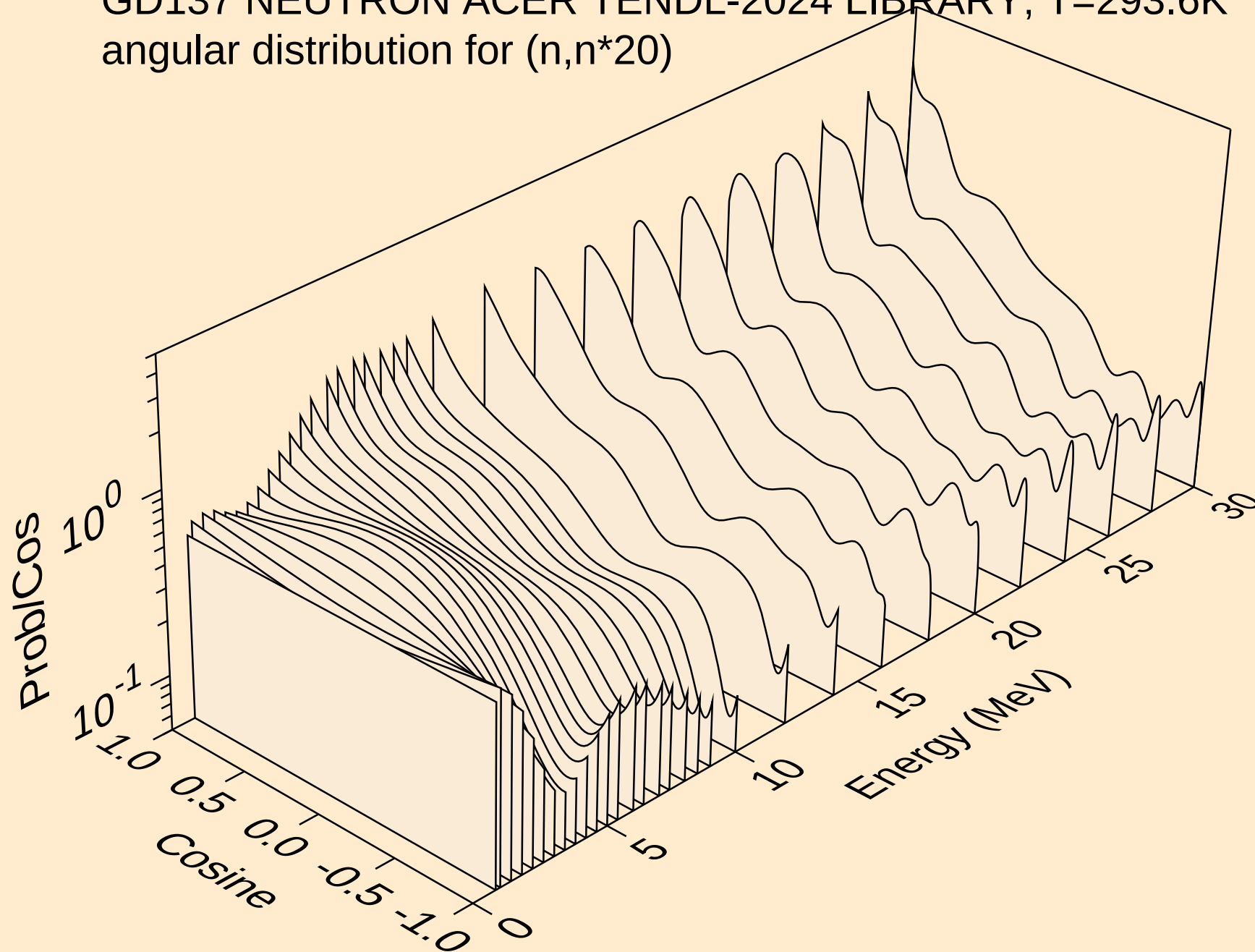
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angular distribution for (n,n*18)



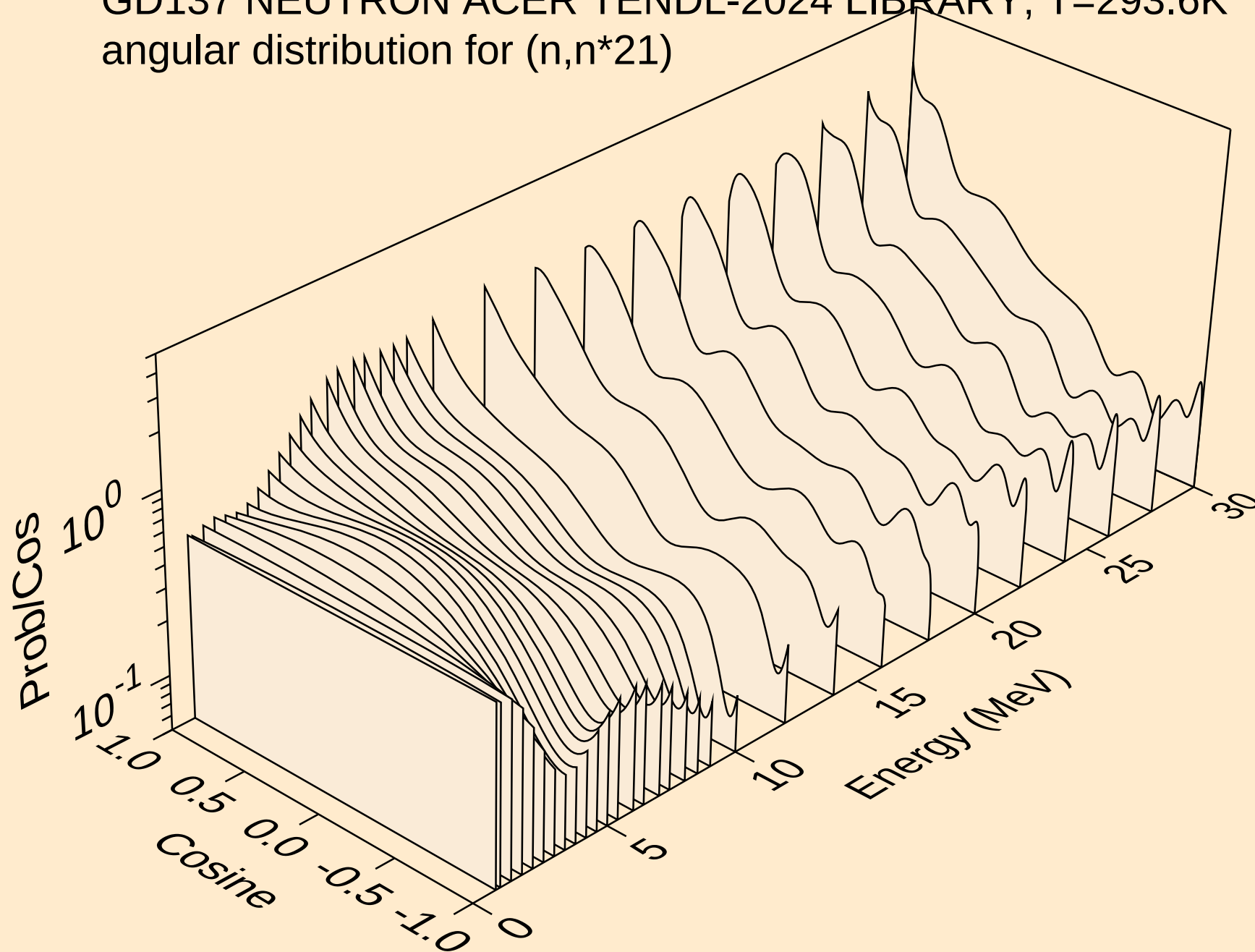
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



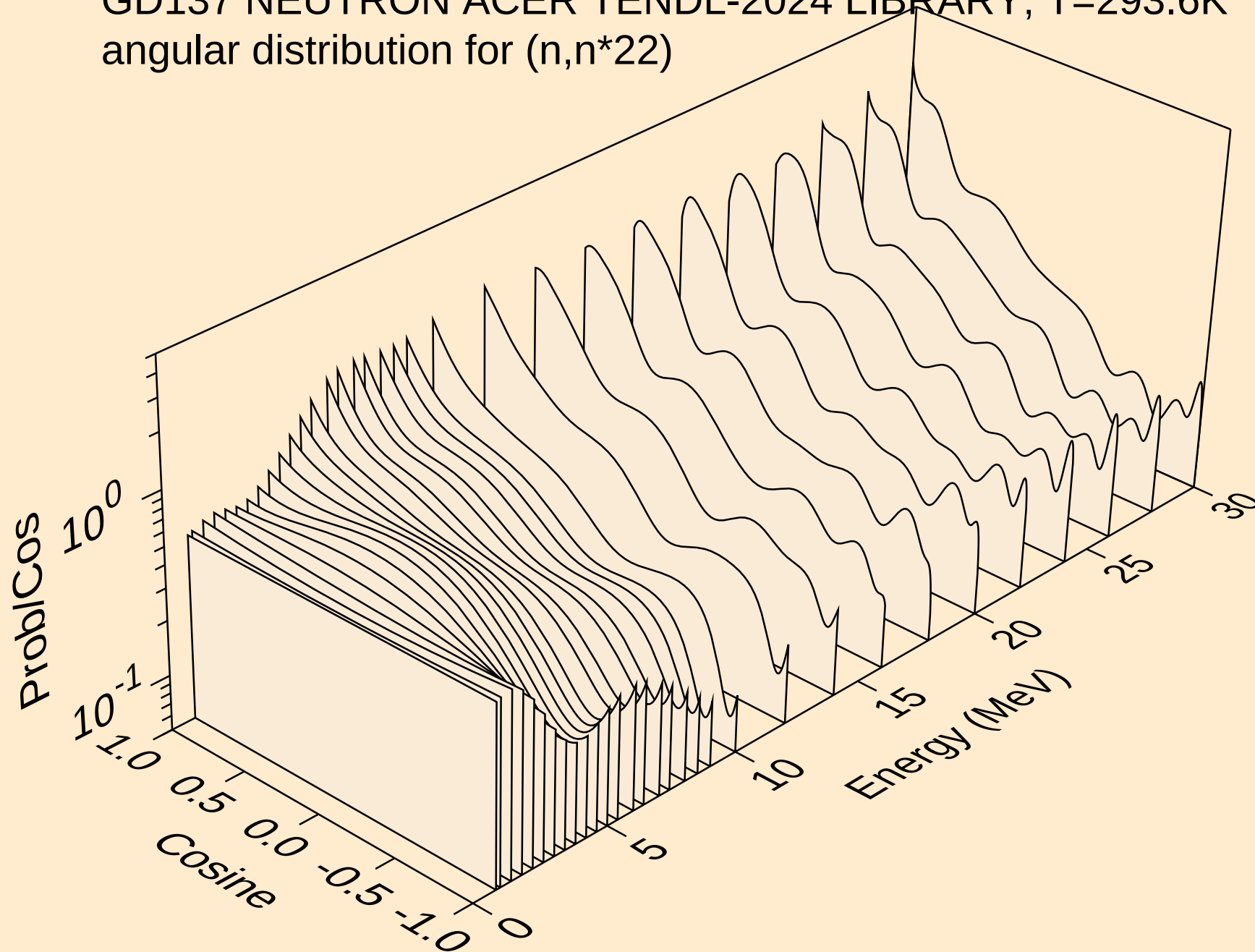
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angular distribution for (n,n*20)



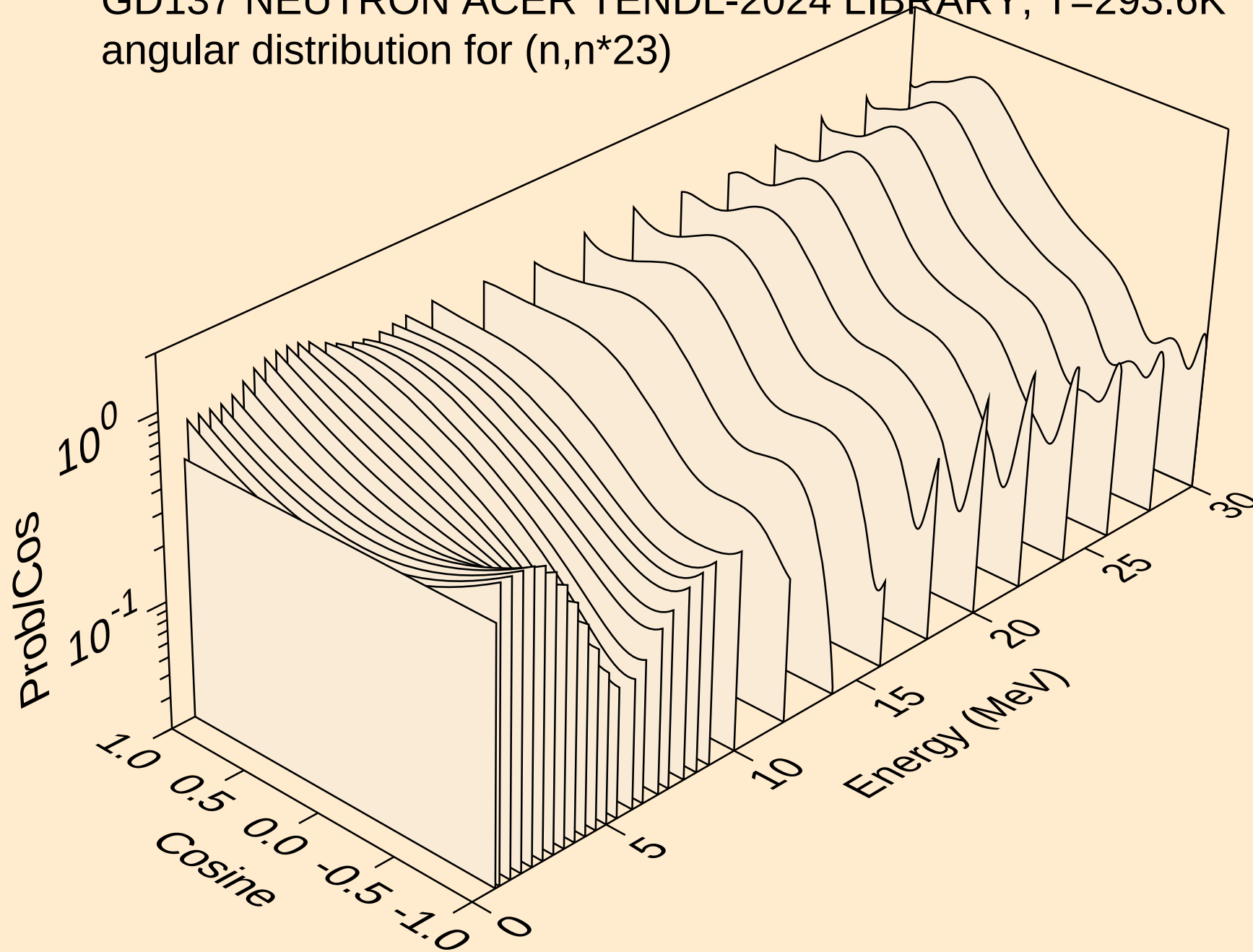
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angular distribution for (n,n*21)



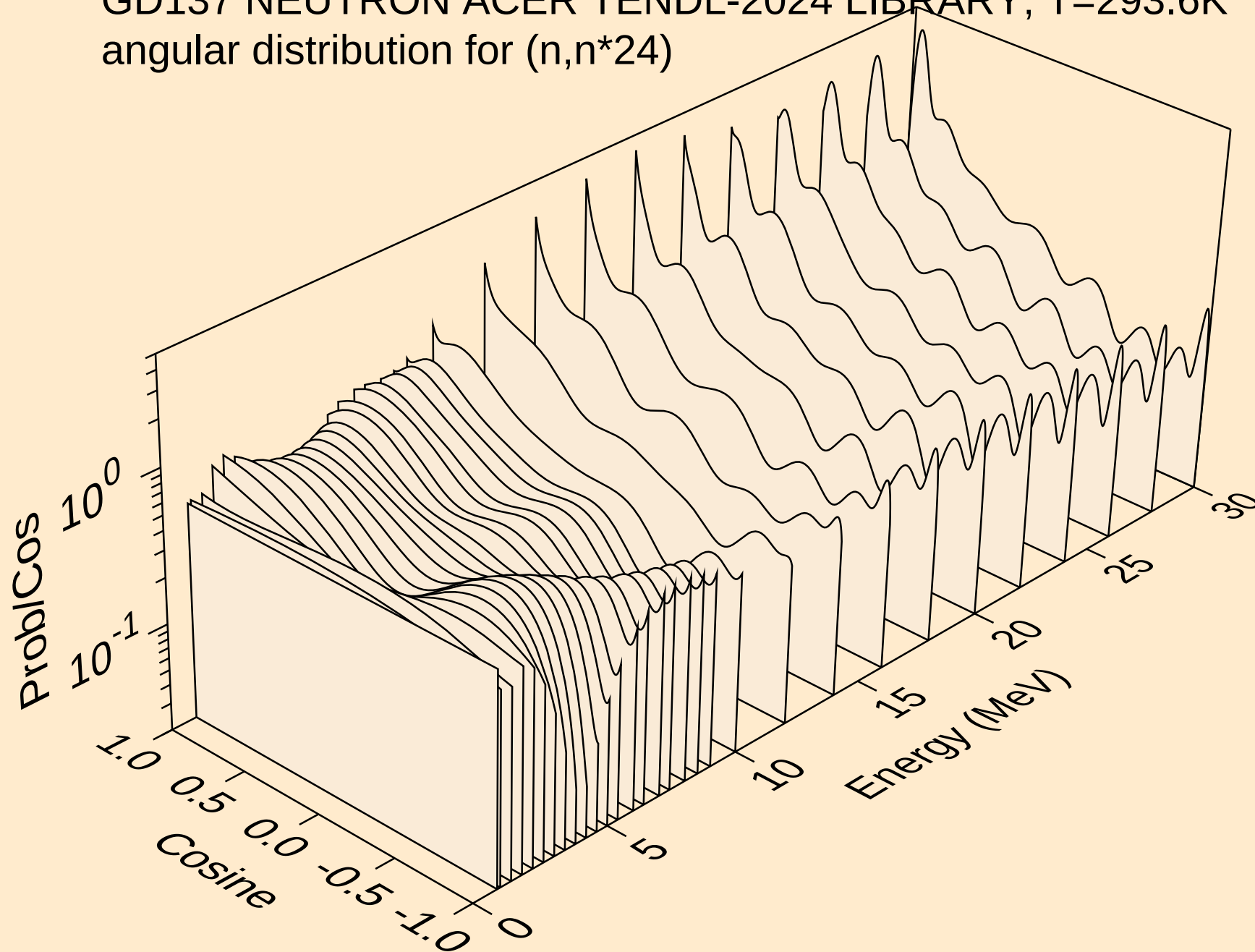
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



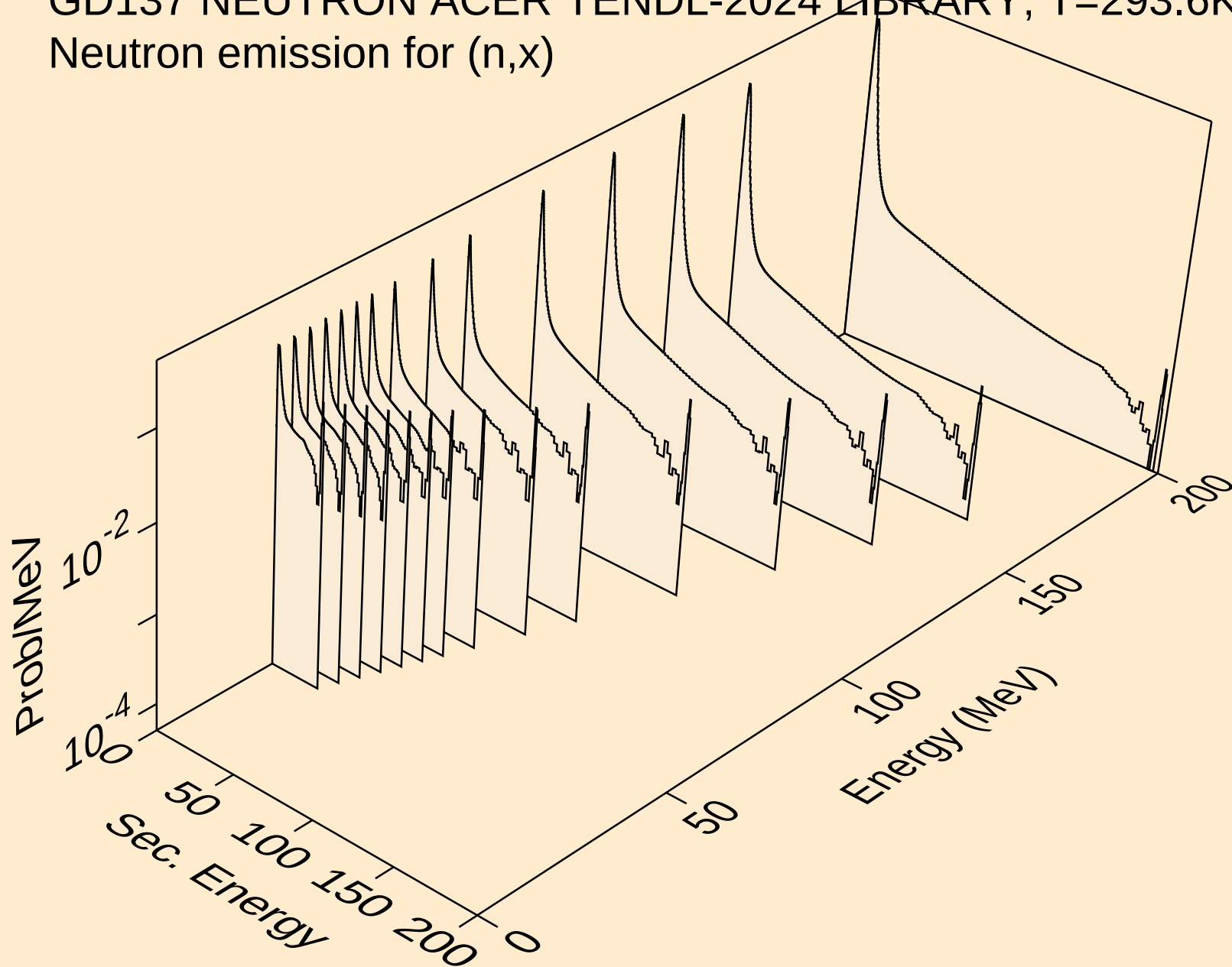
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angular distribution for (n,n*23)



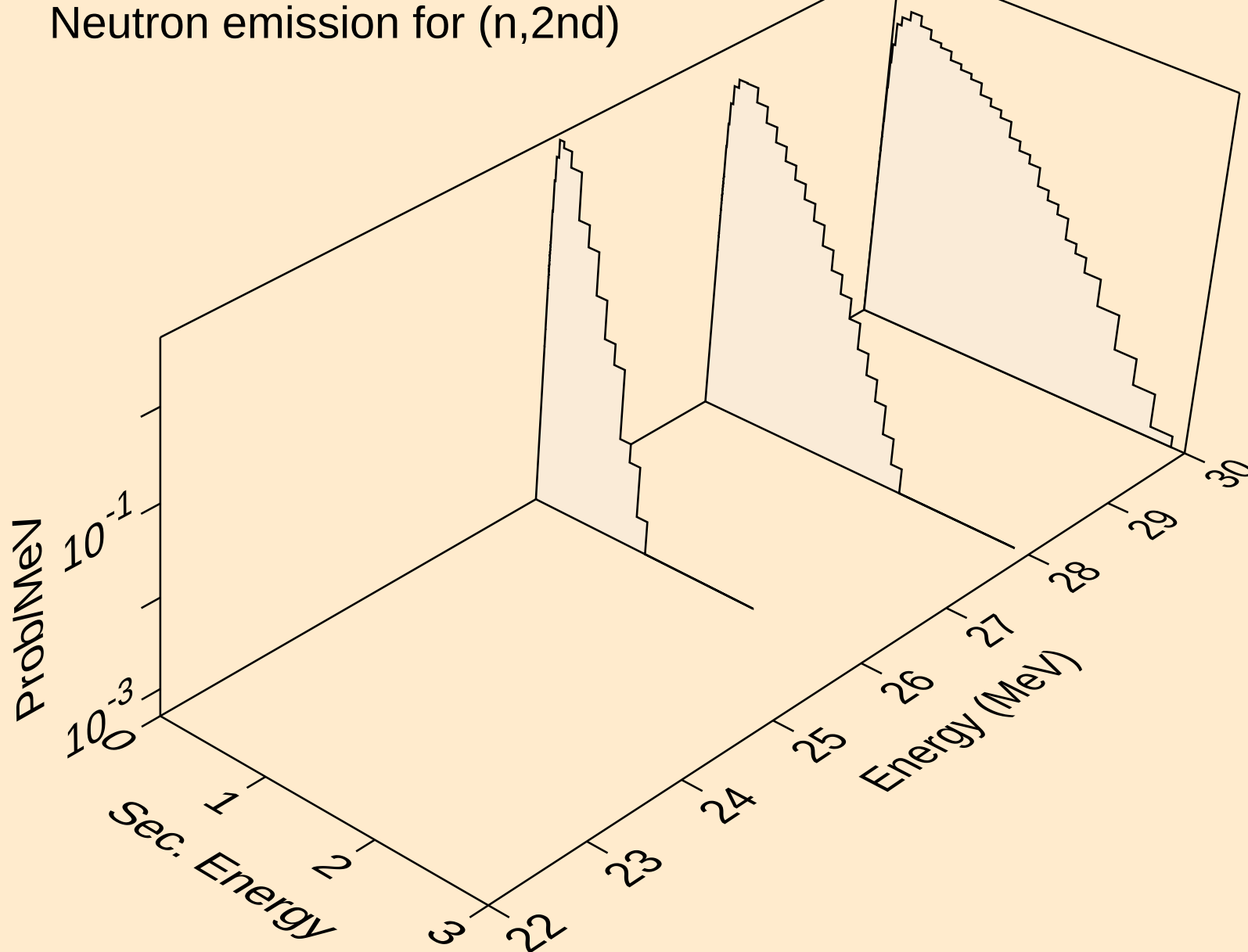
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angular distribution for (n,n*24)



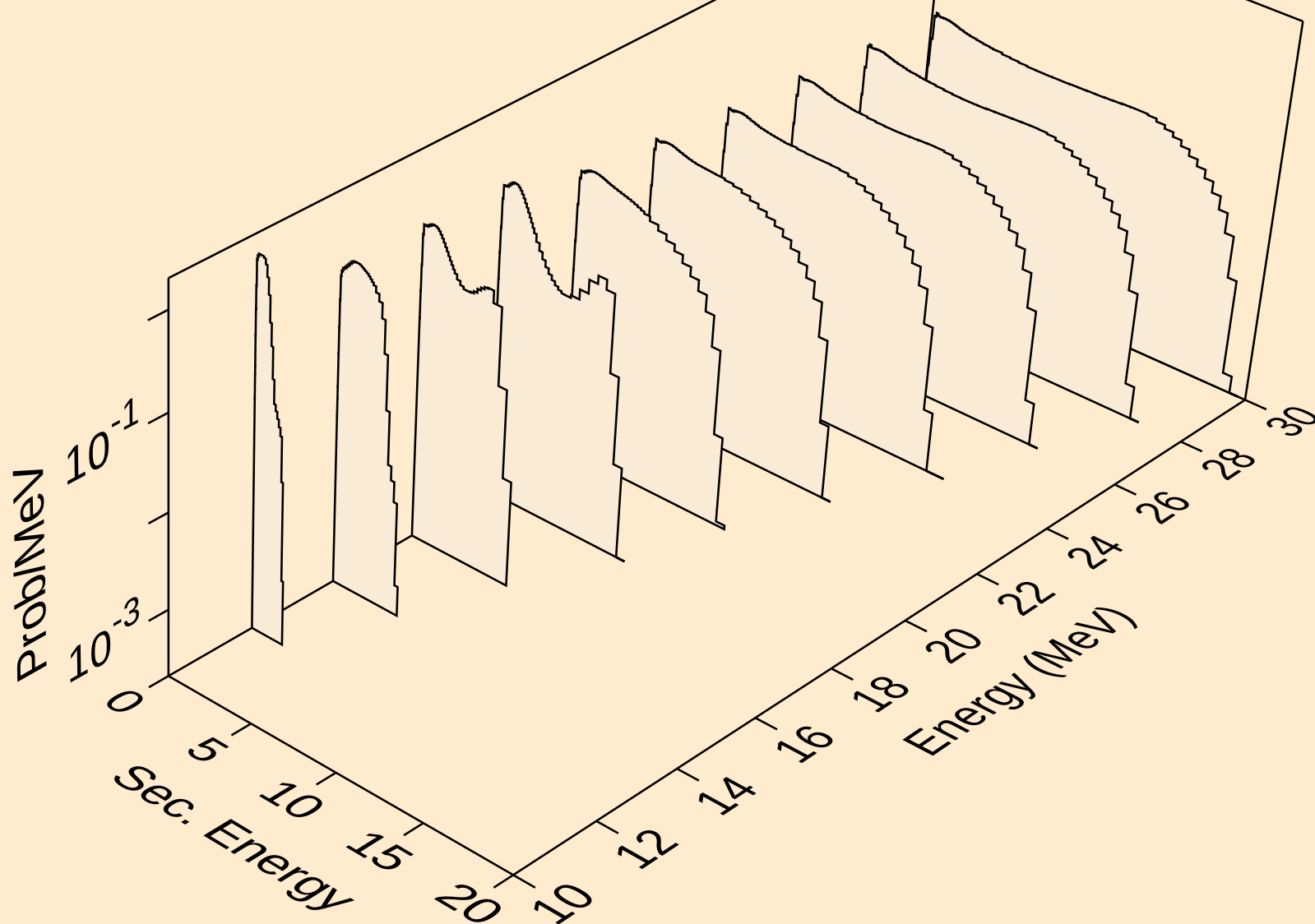
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



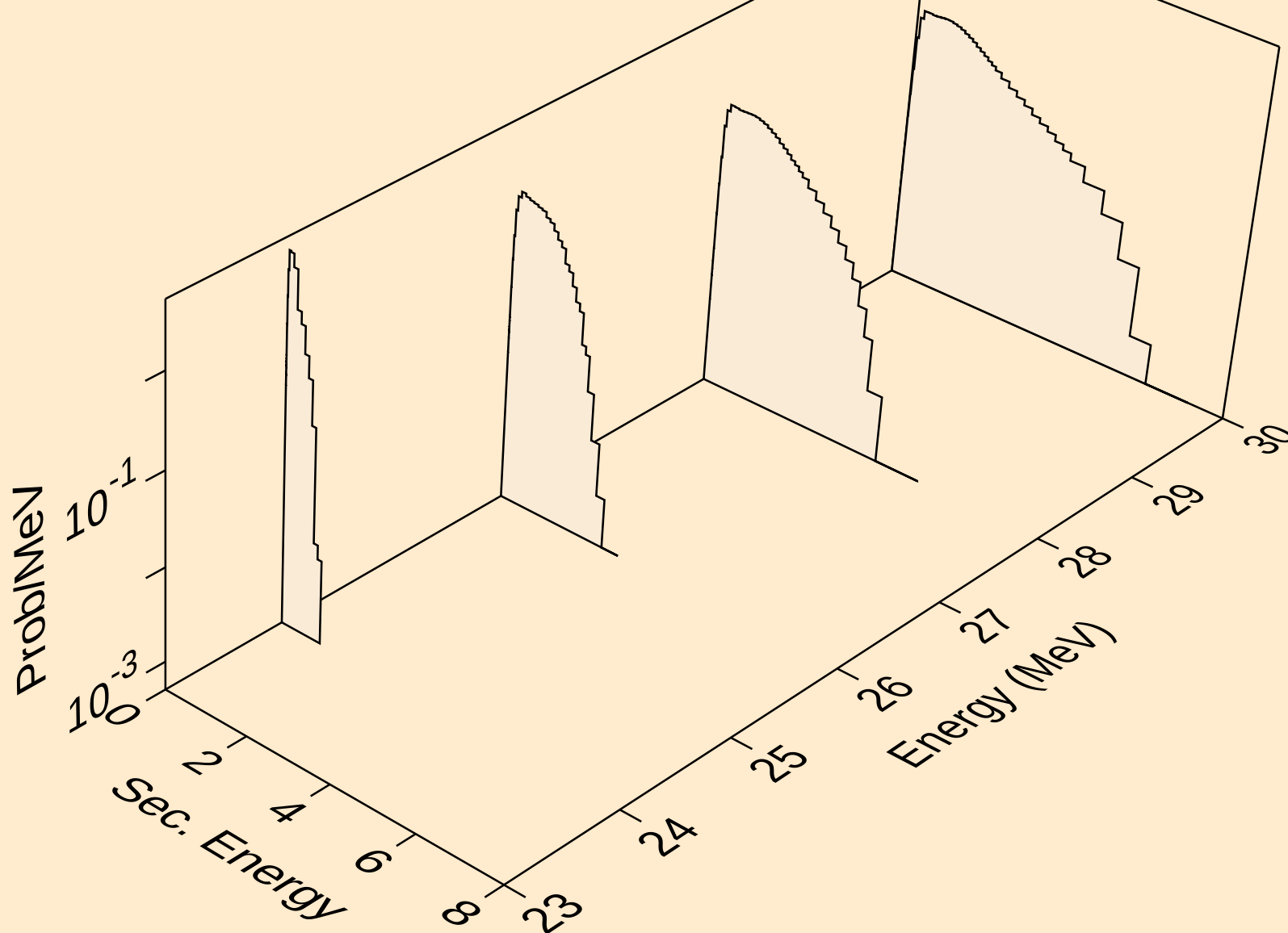
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



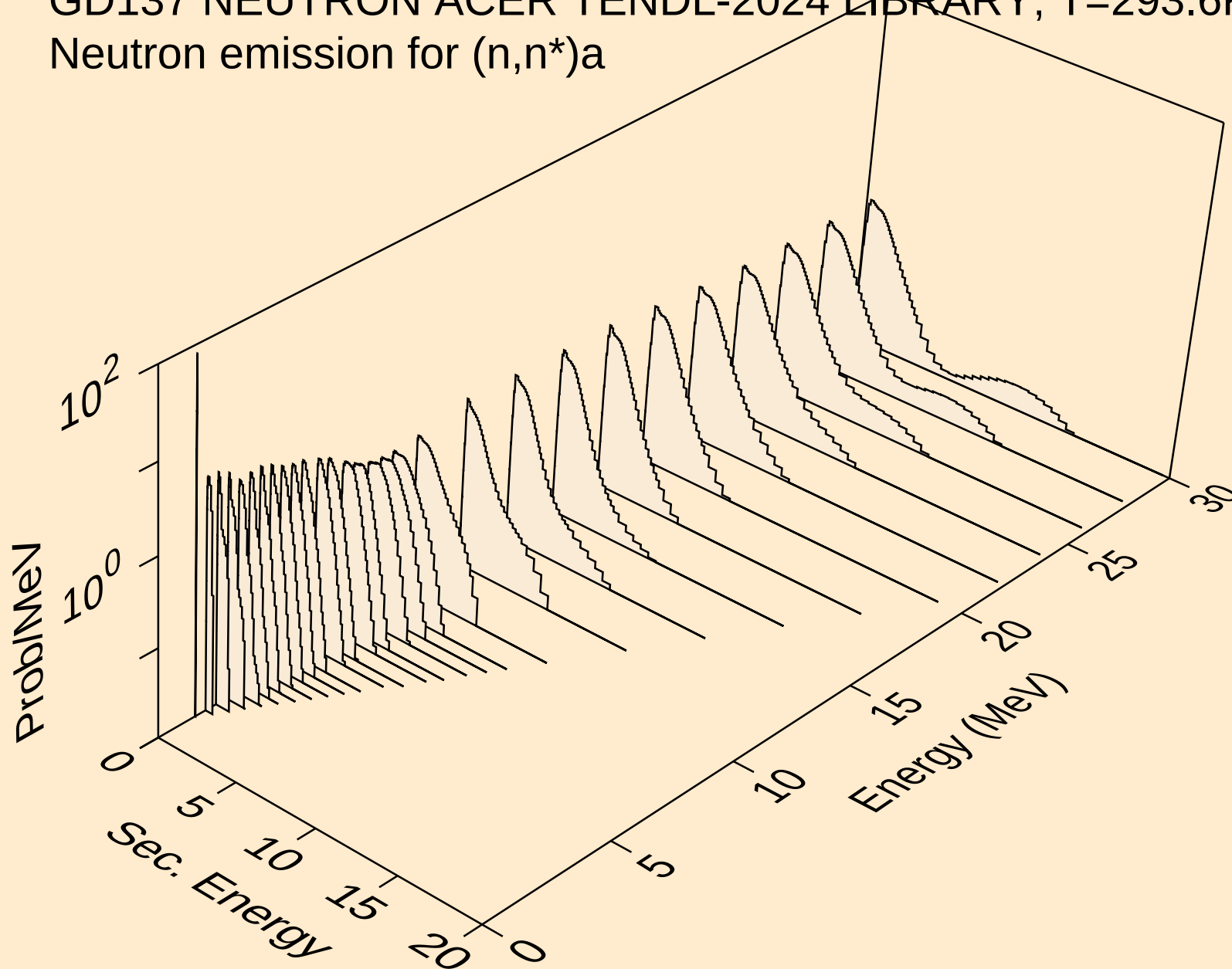
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



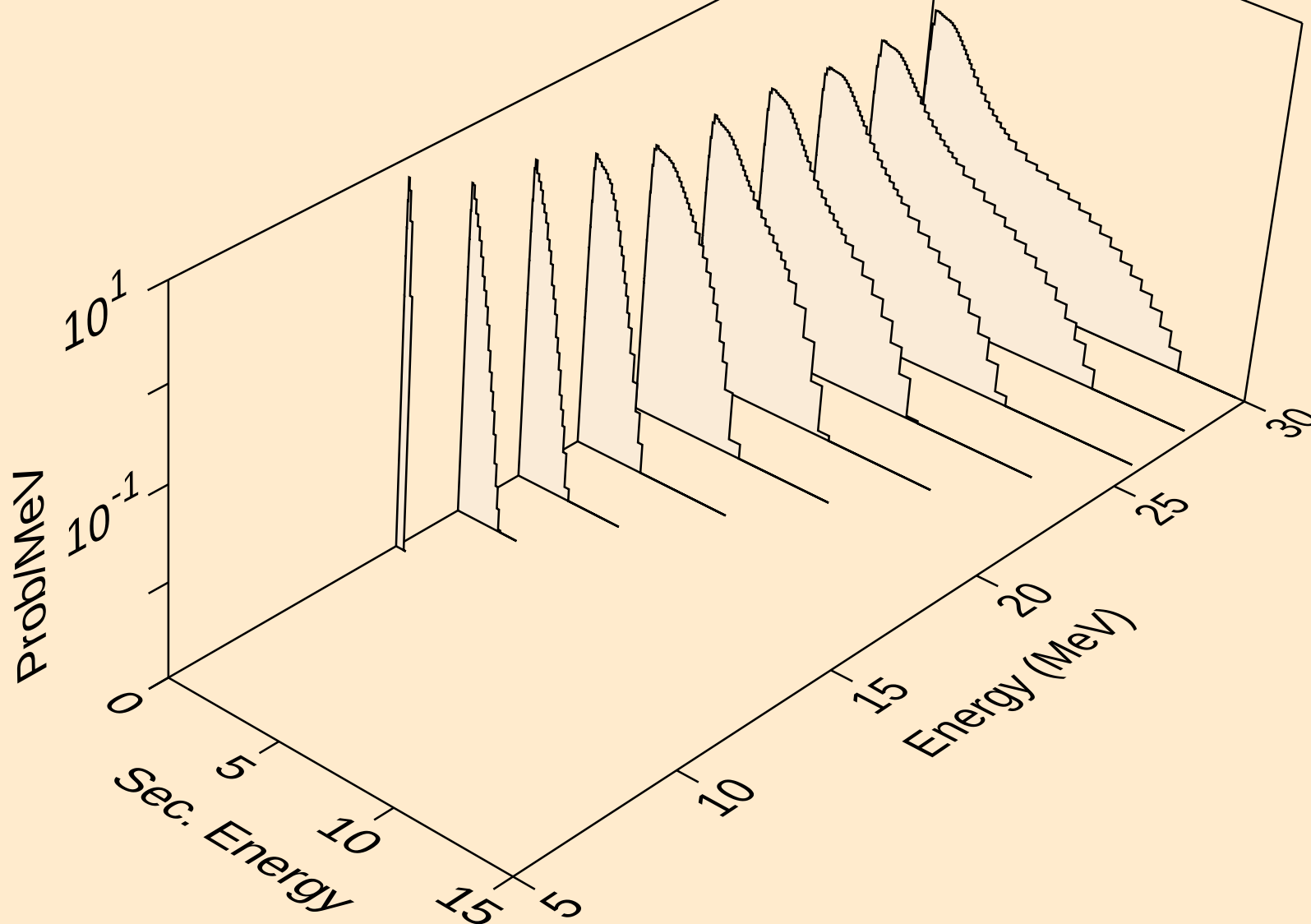
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



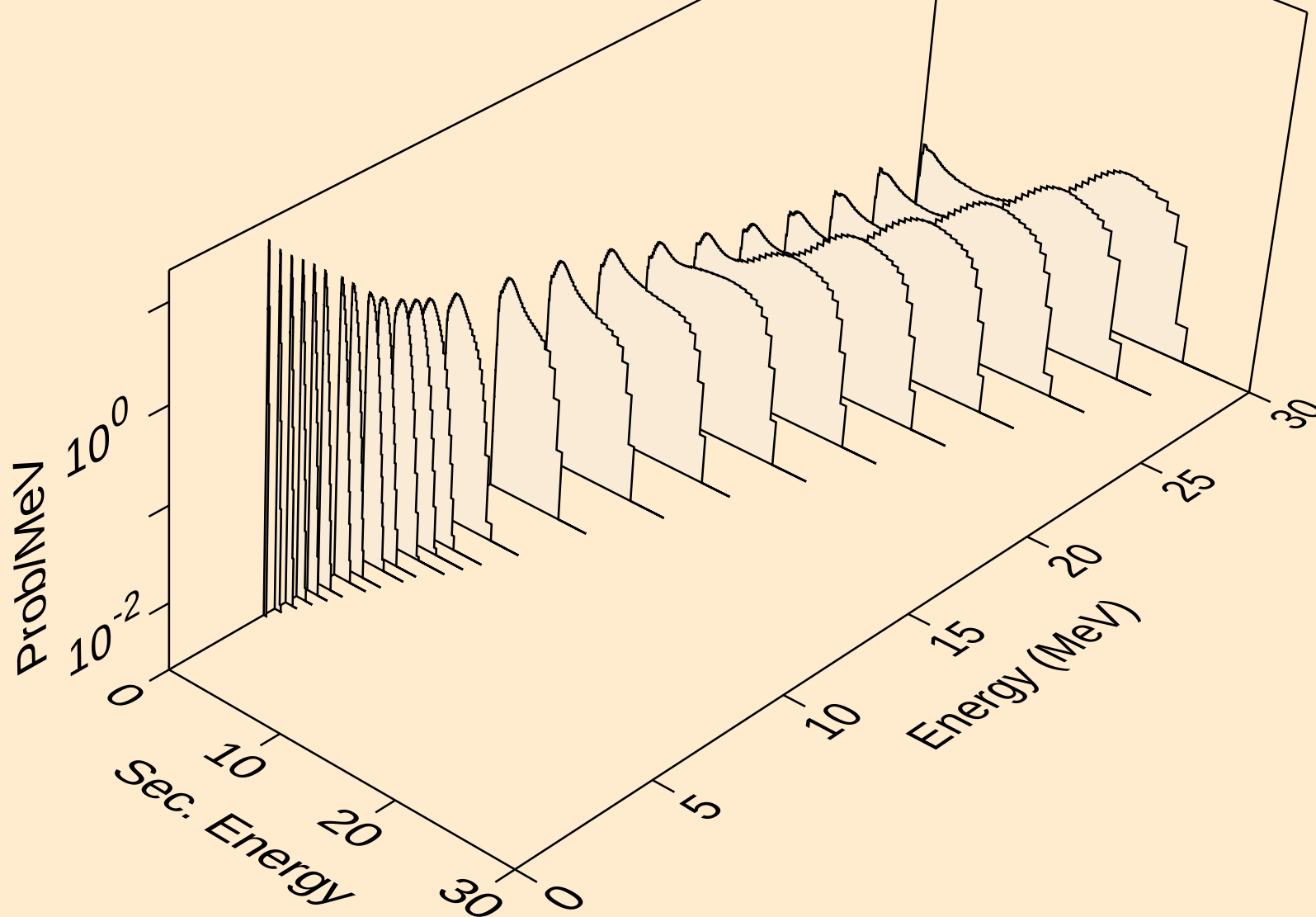
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



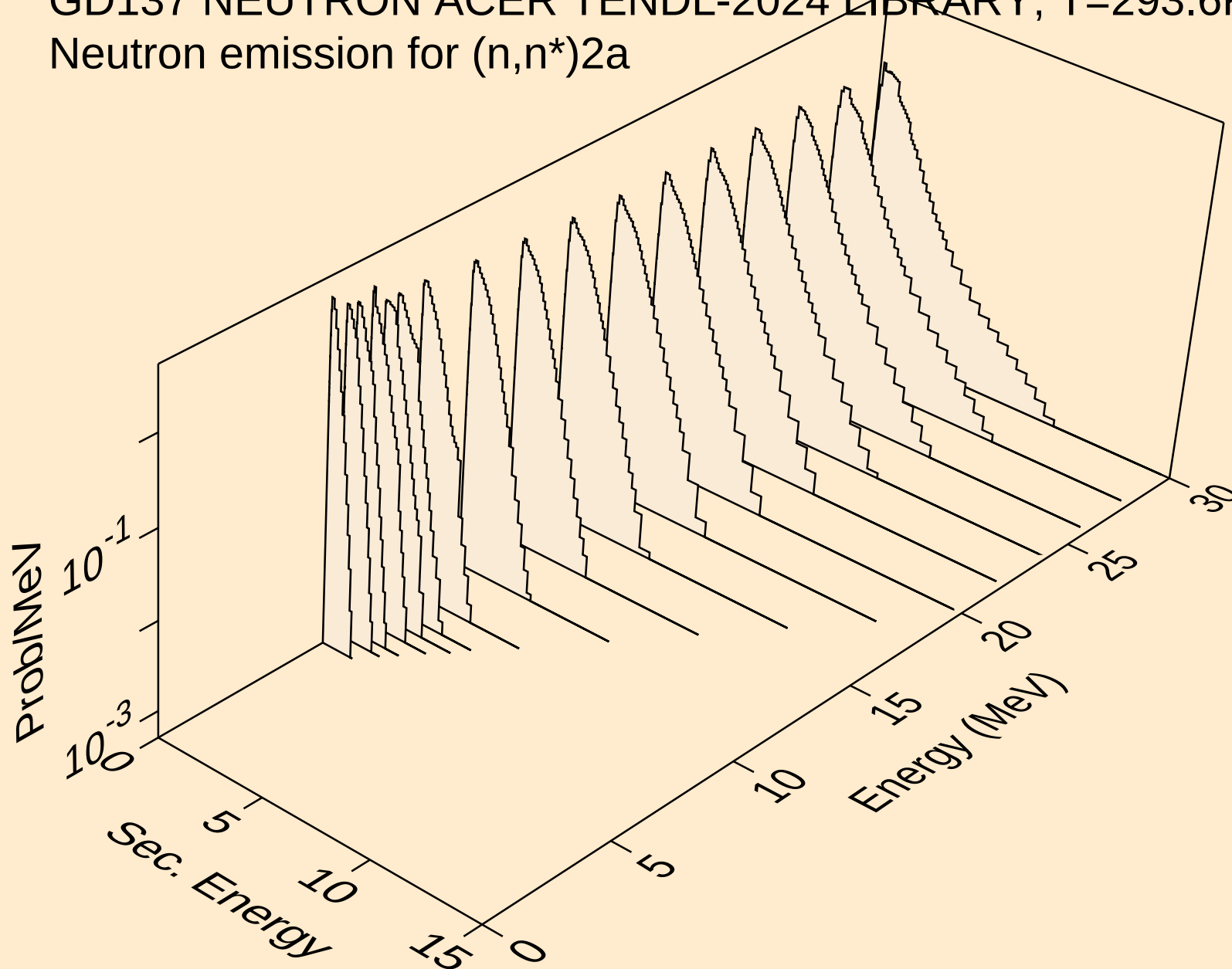
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



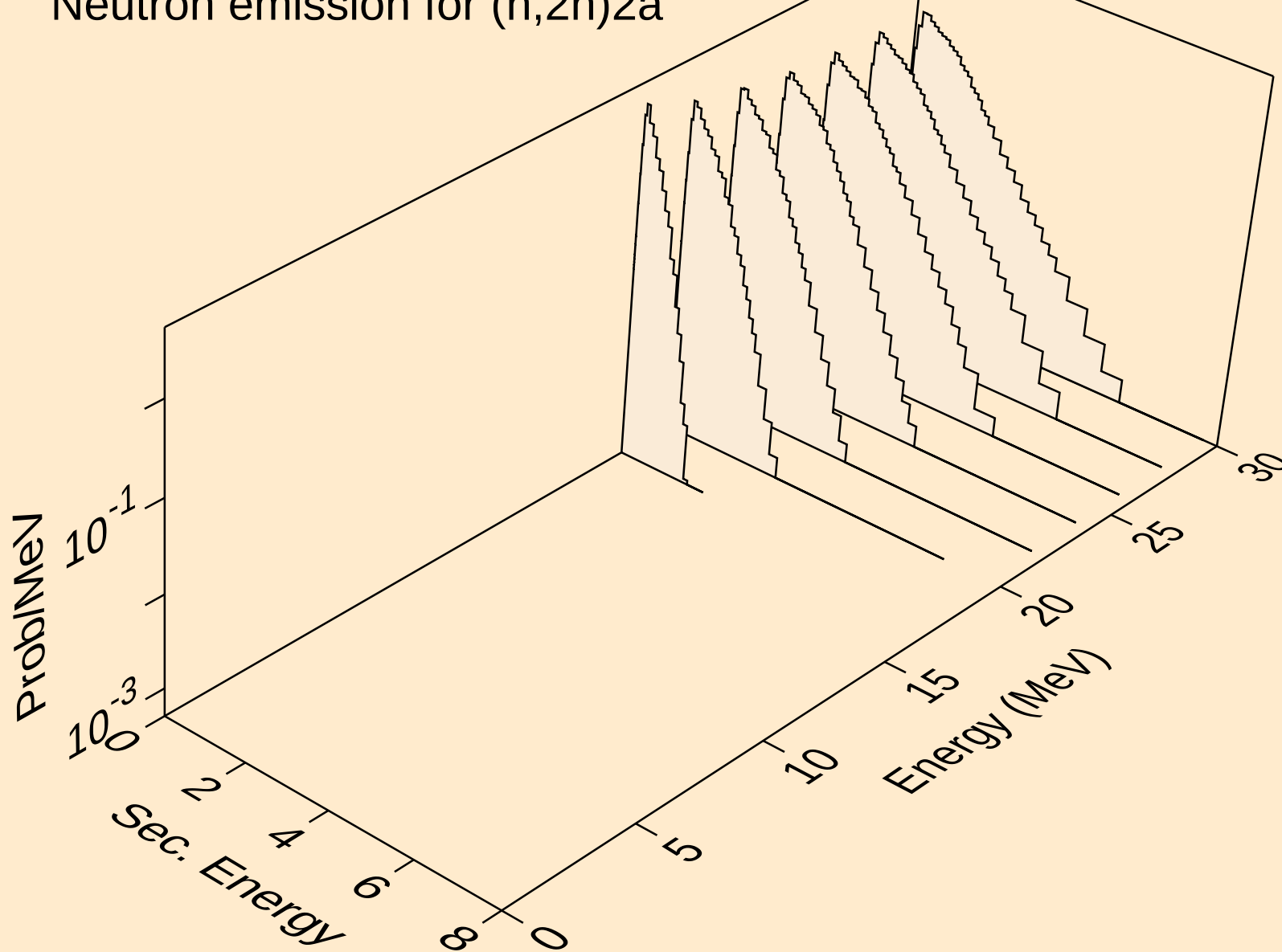
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



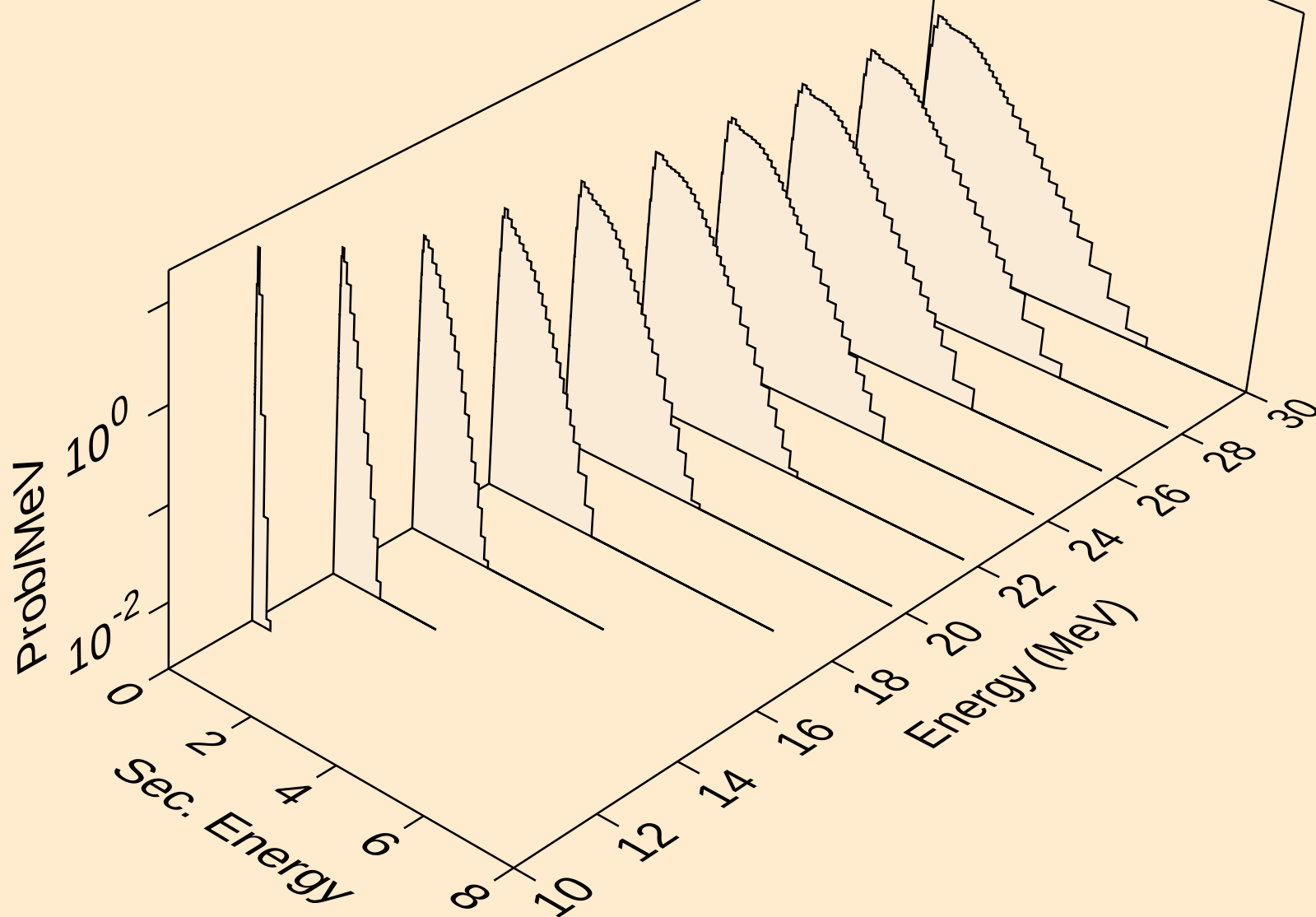
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



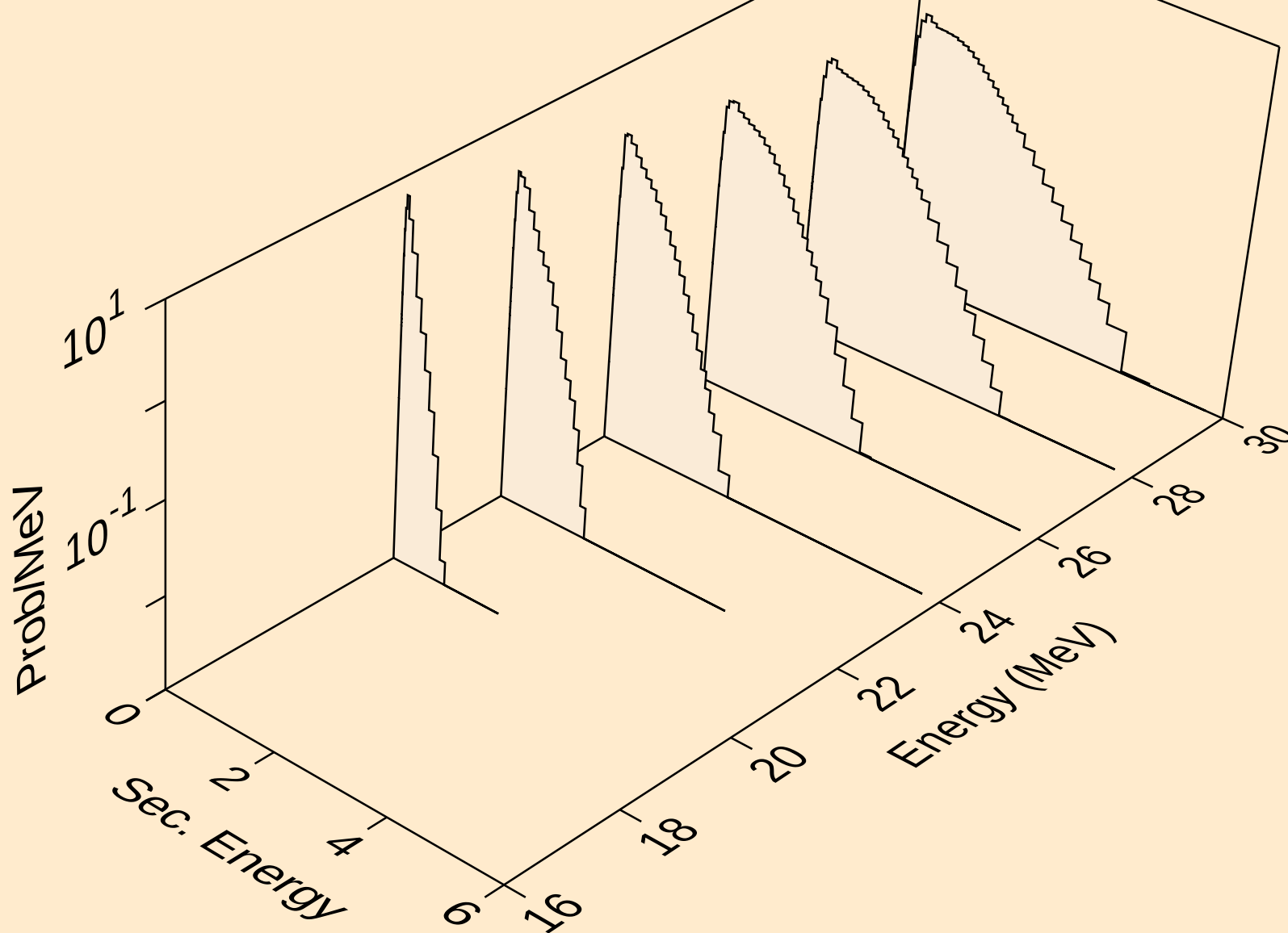
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



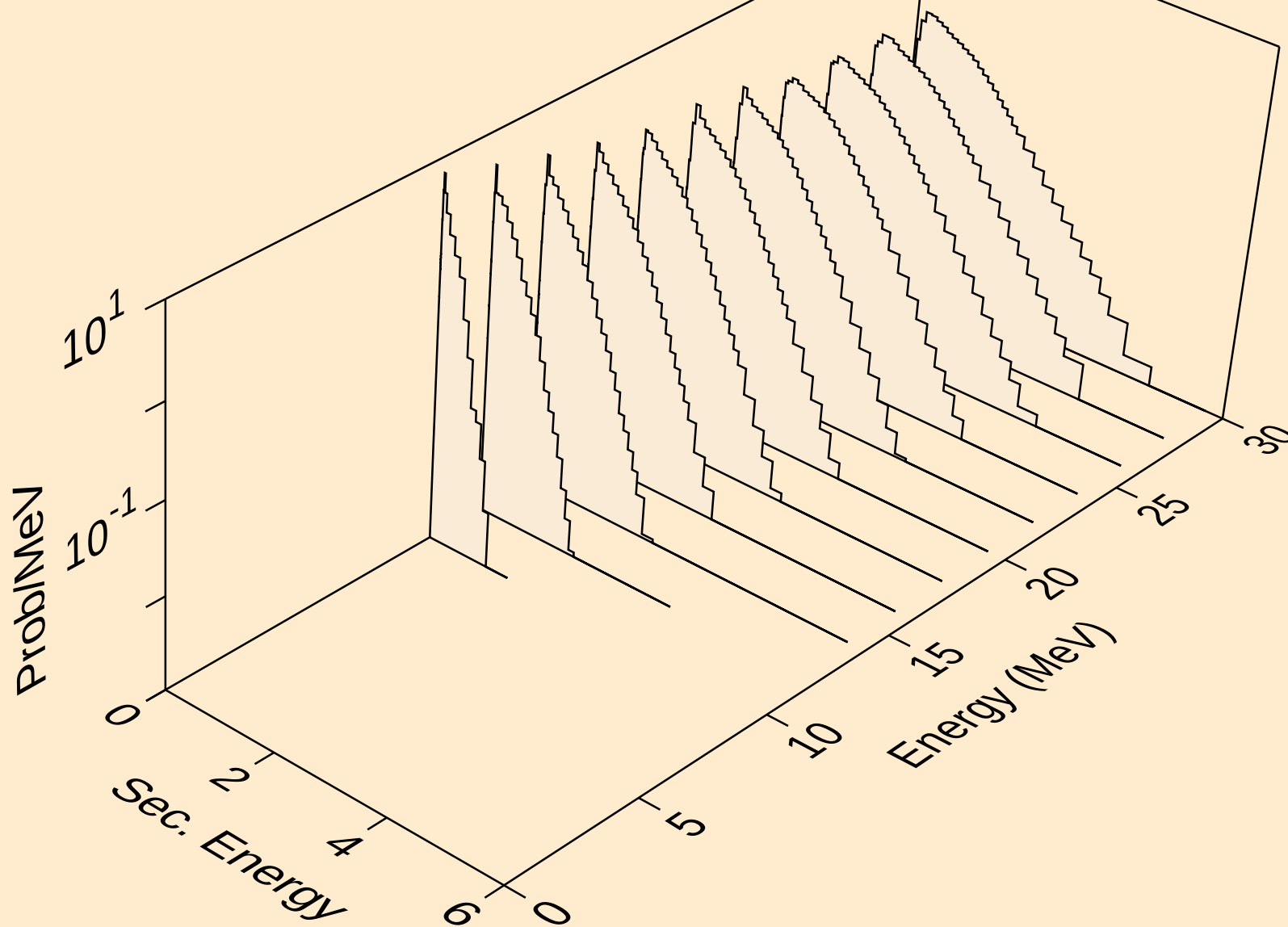
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



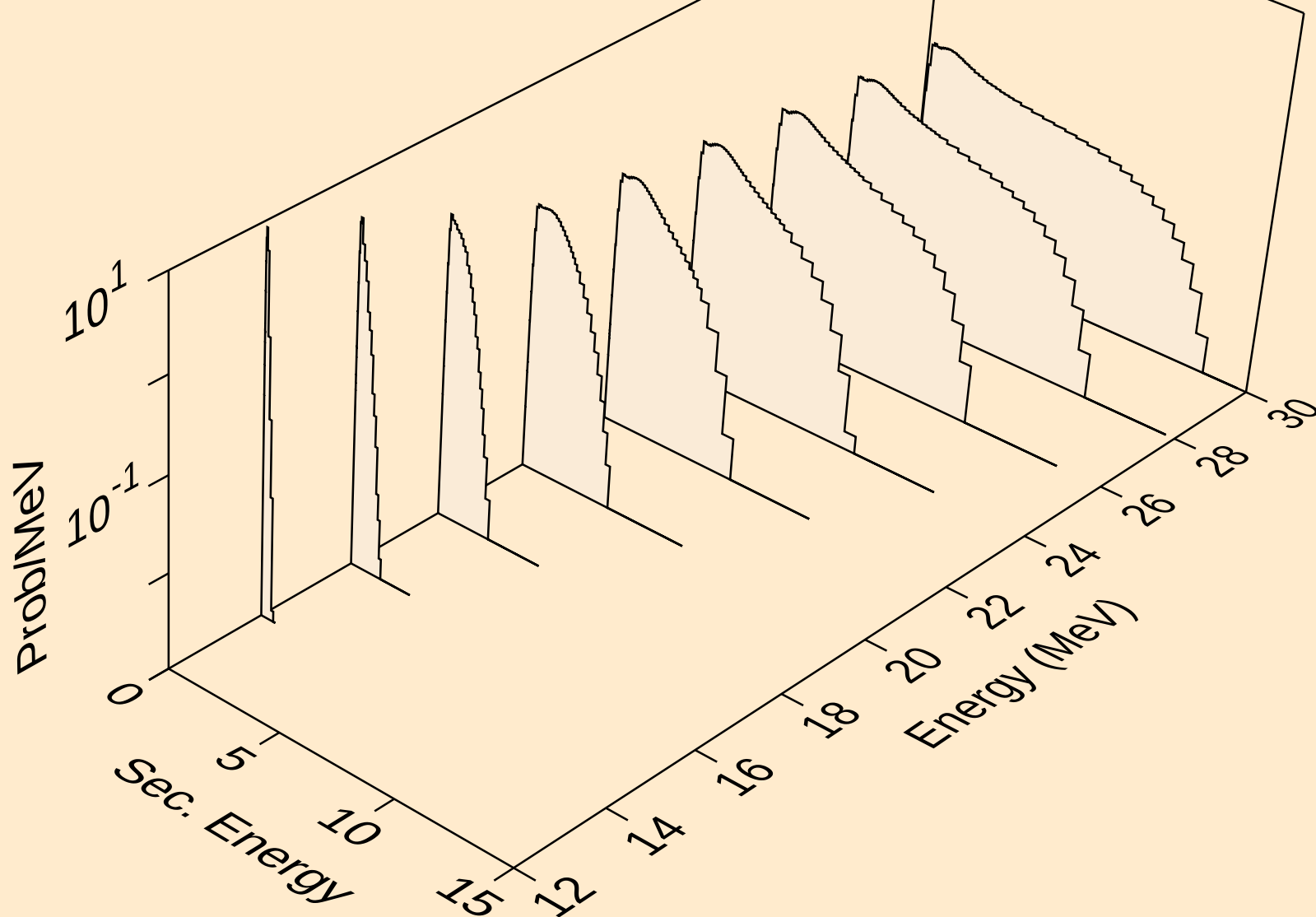
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



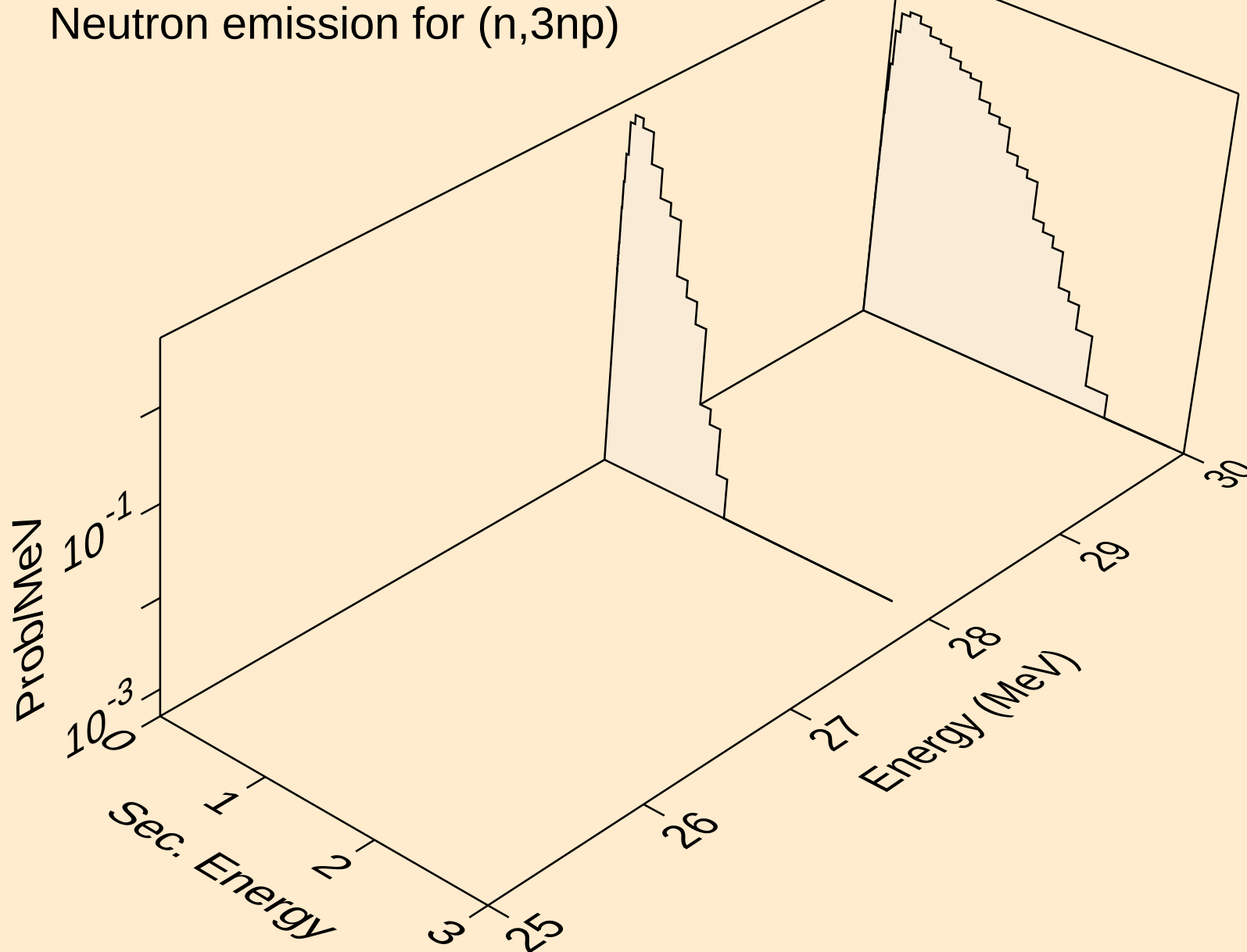
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



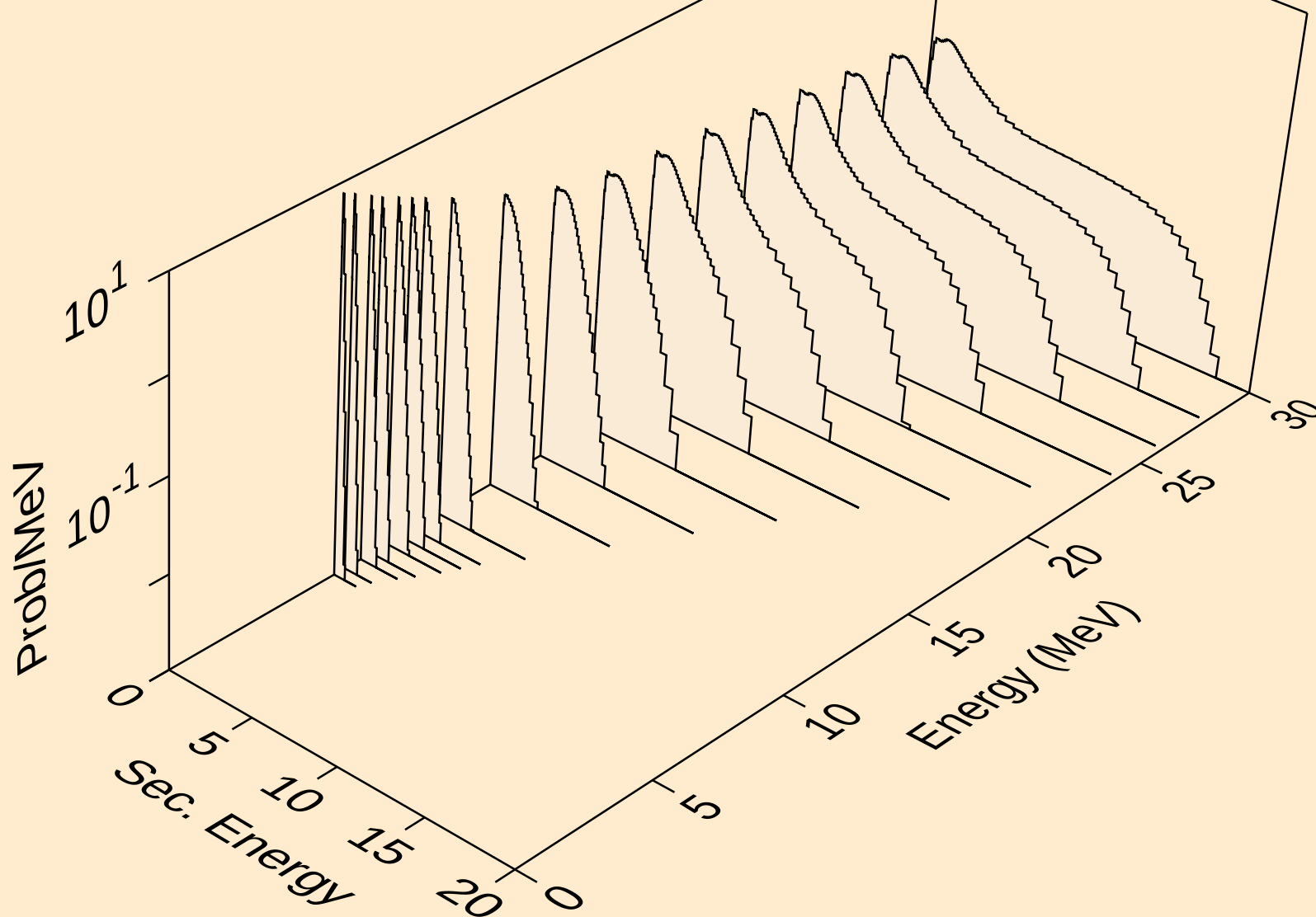
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



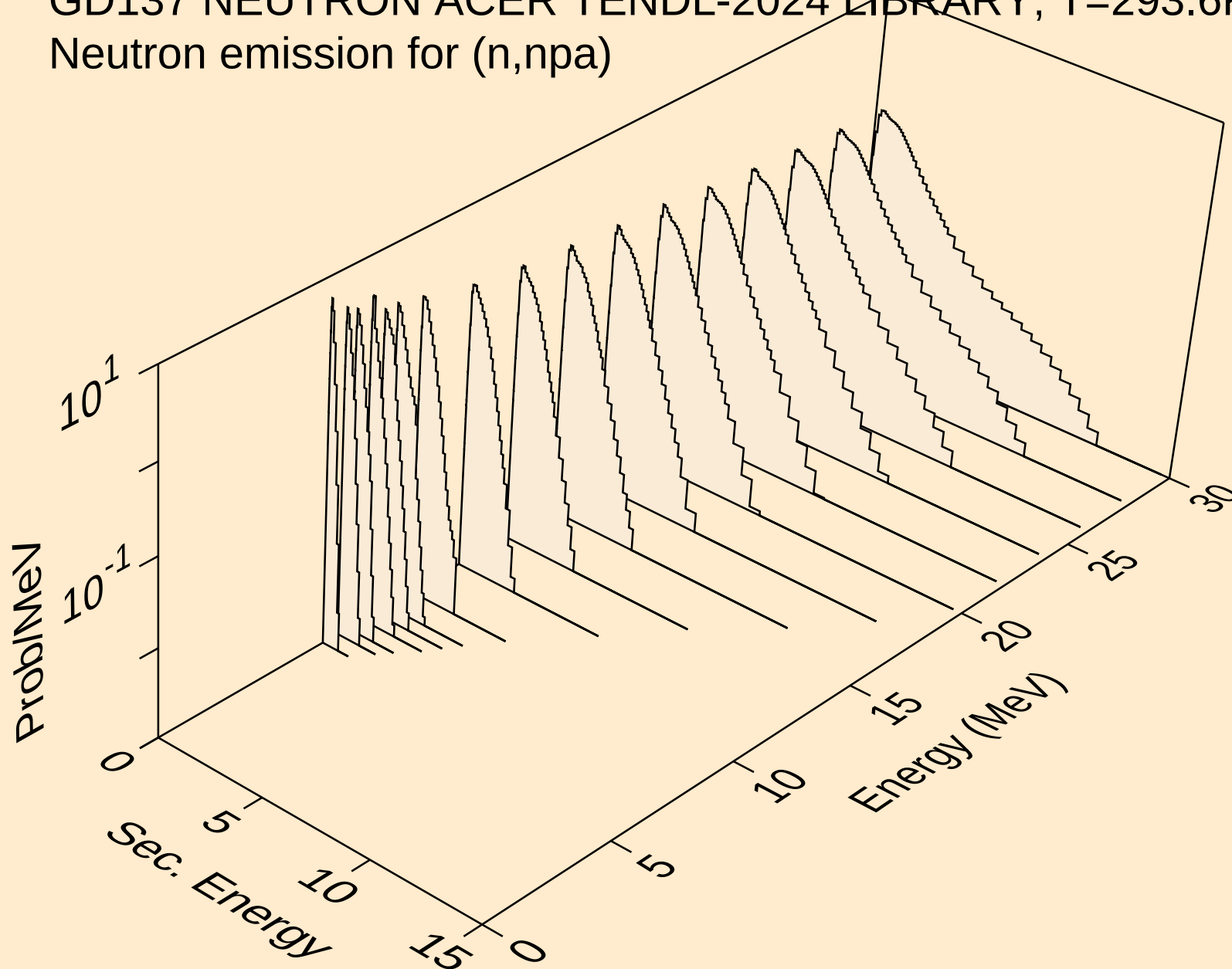
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Neutron emission for (n,3np)



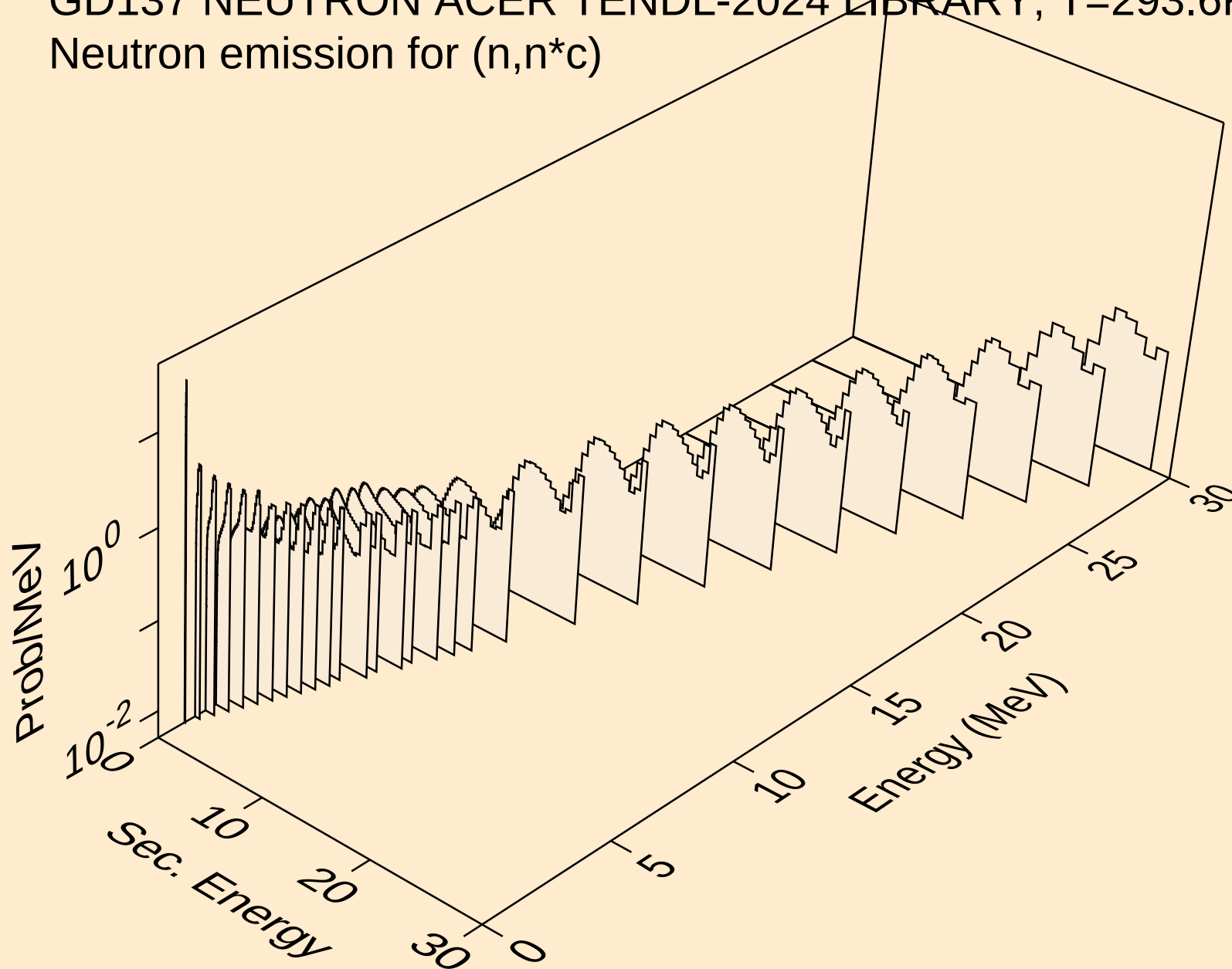
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Neutron emission for (n,n2p)



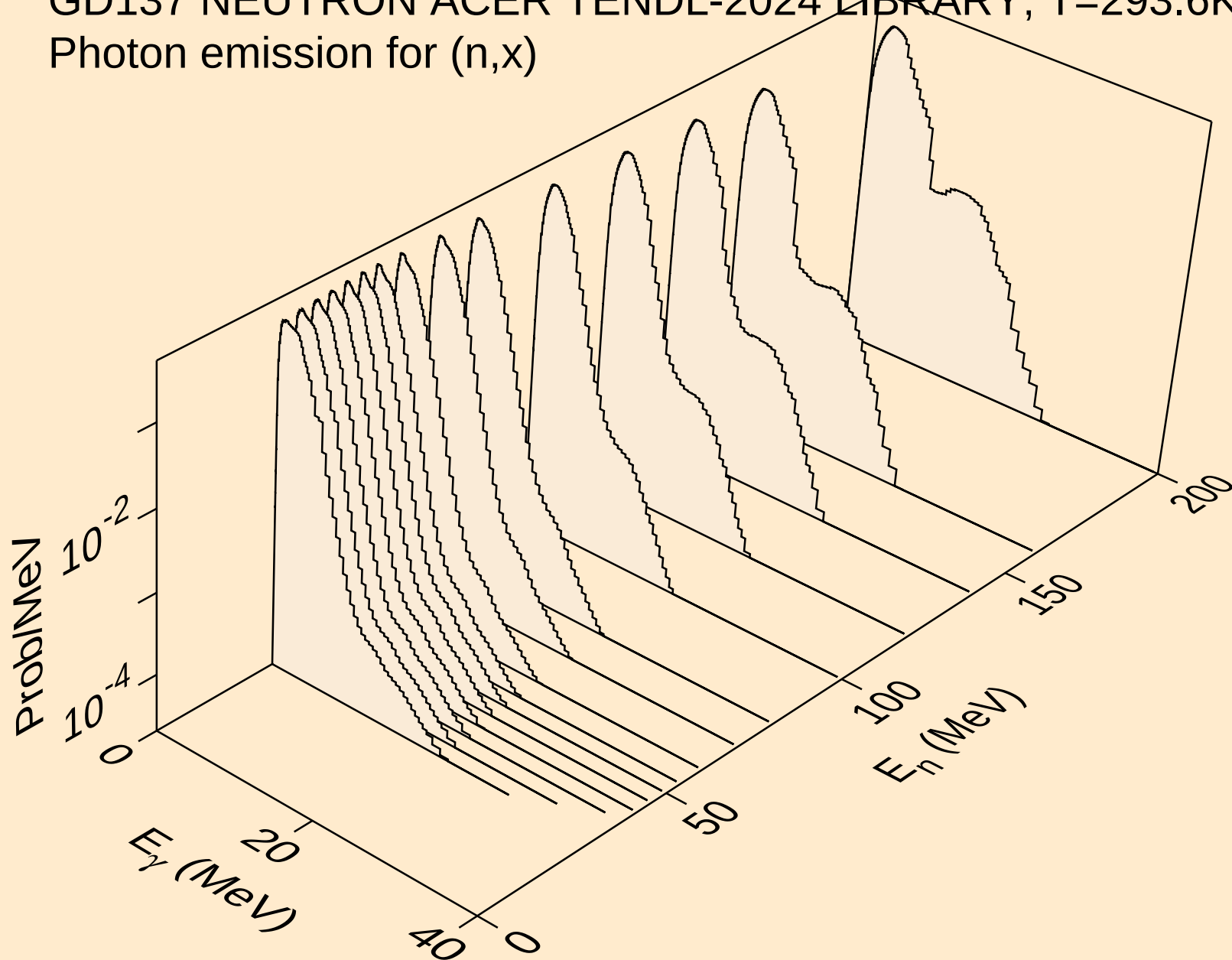
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



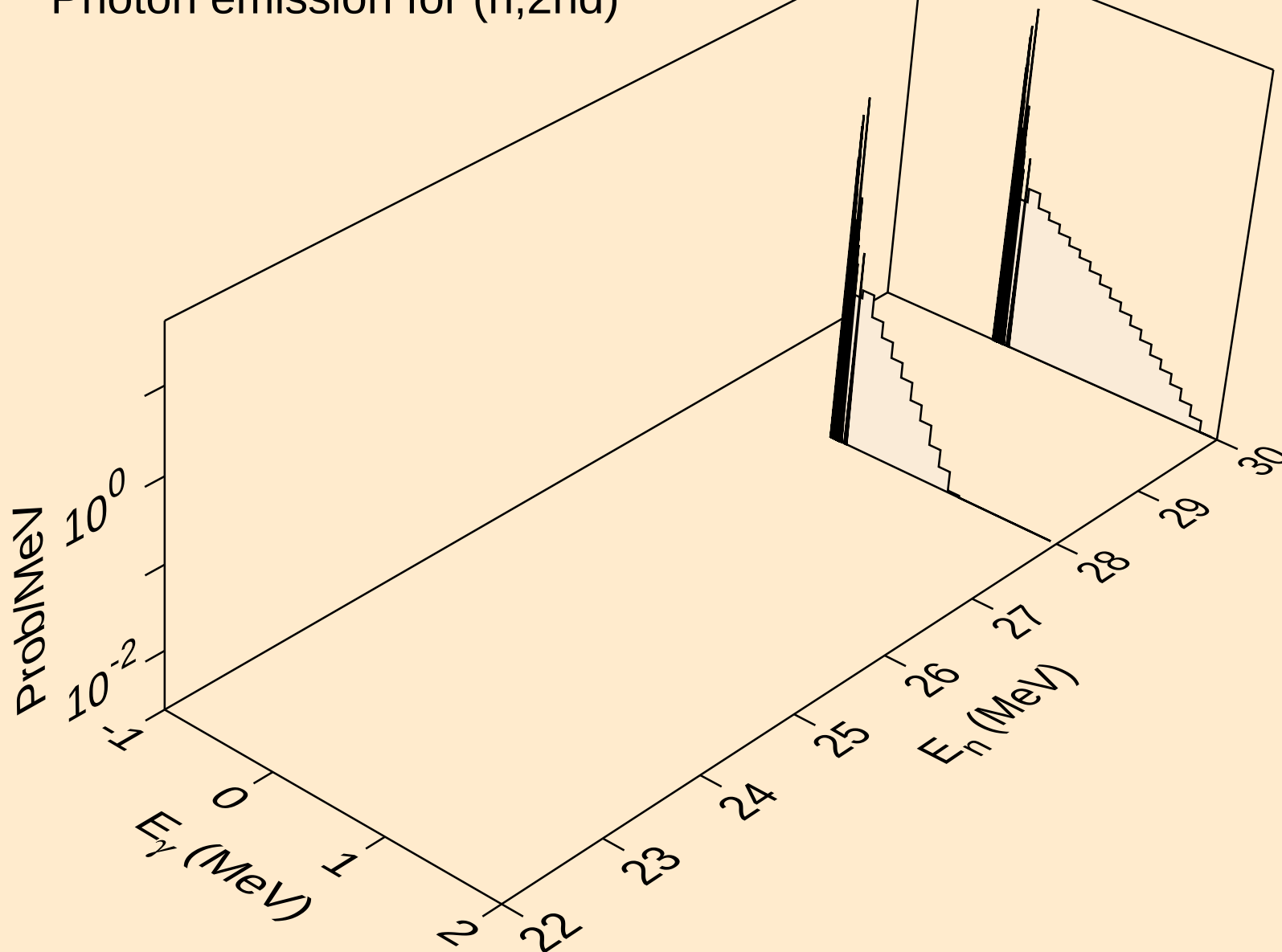
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



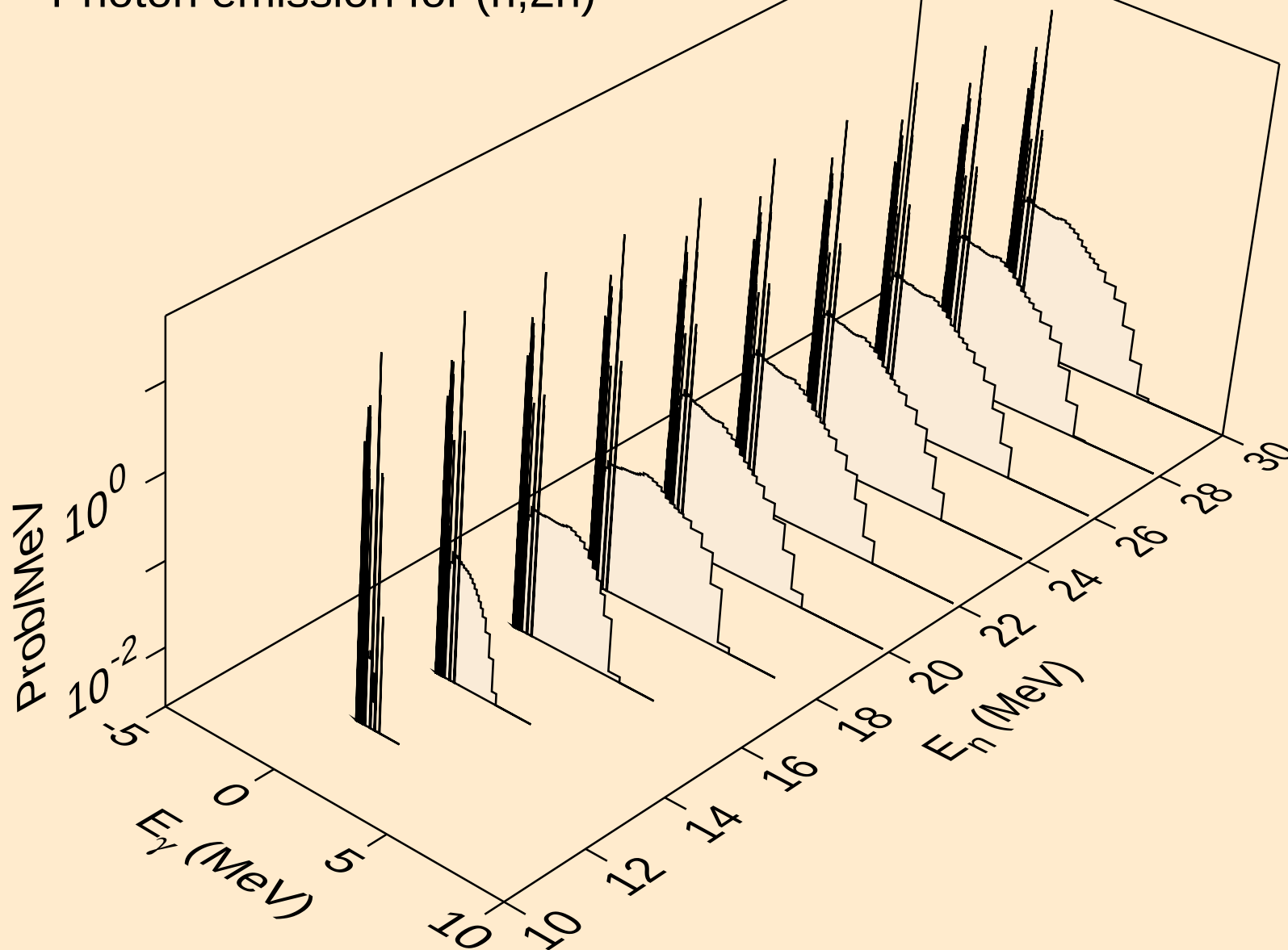
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



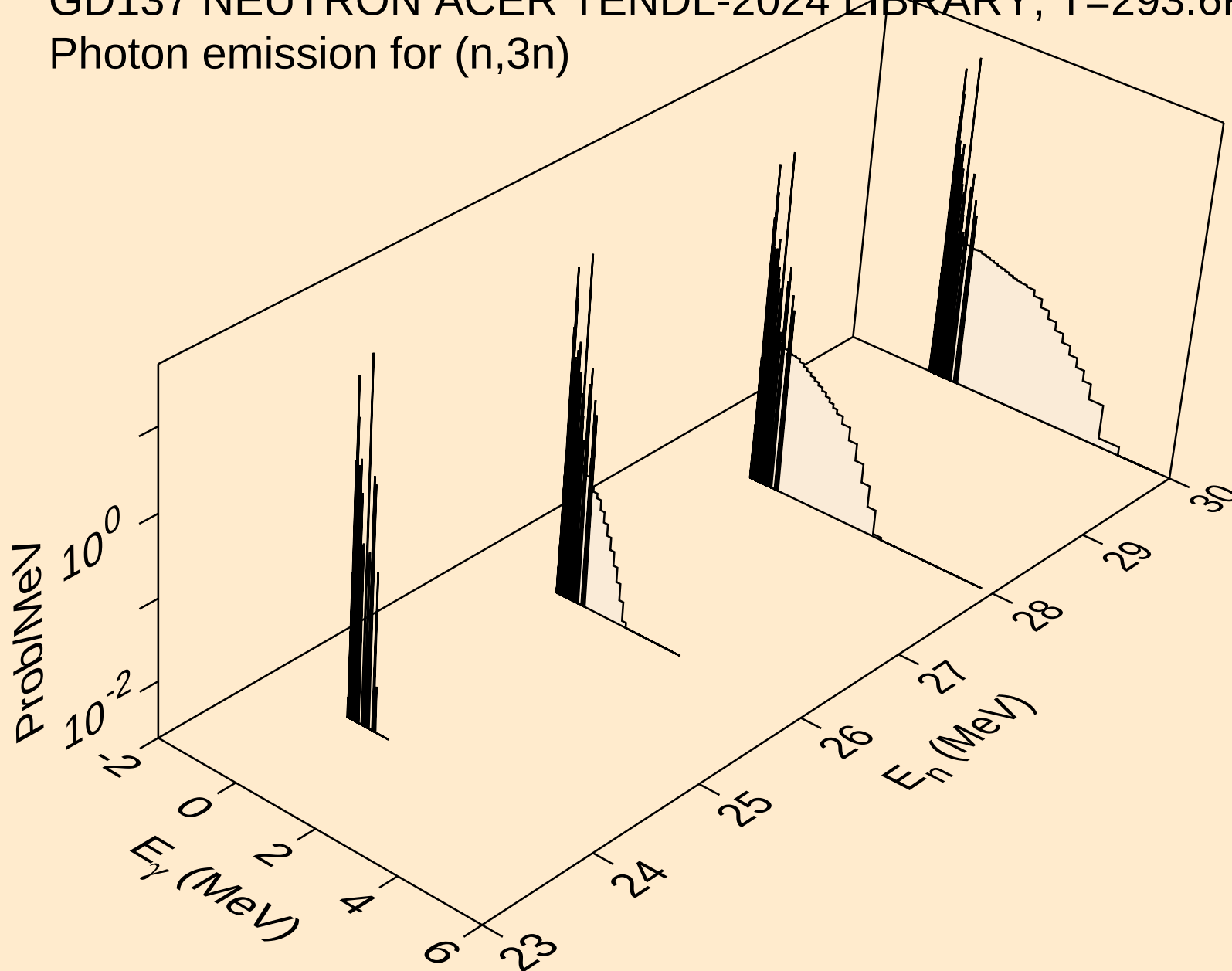
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



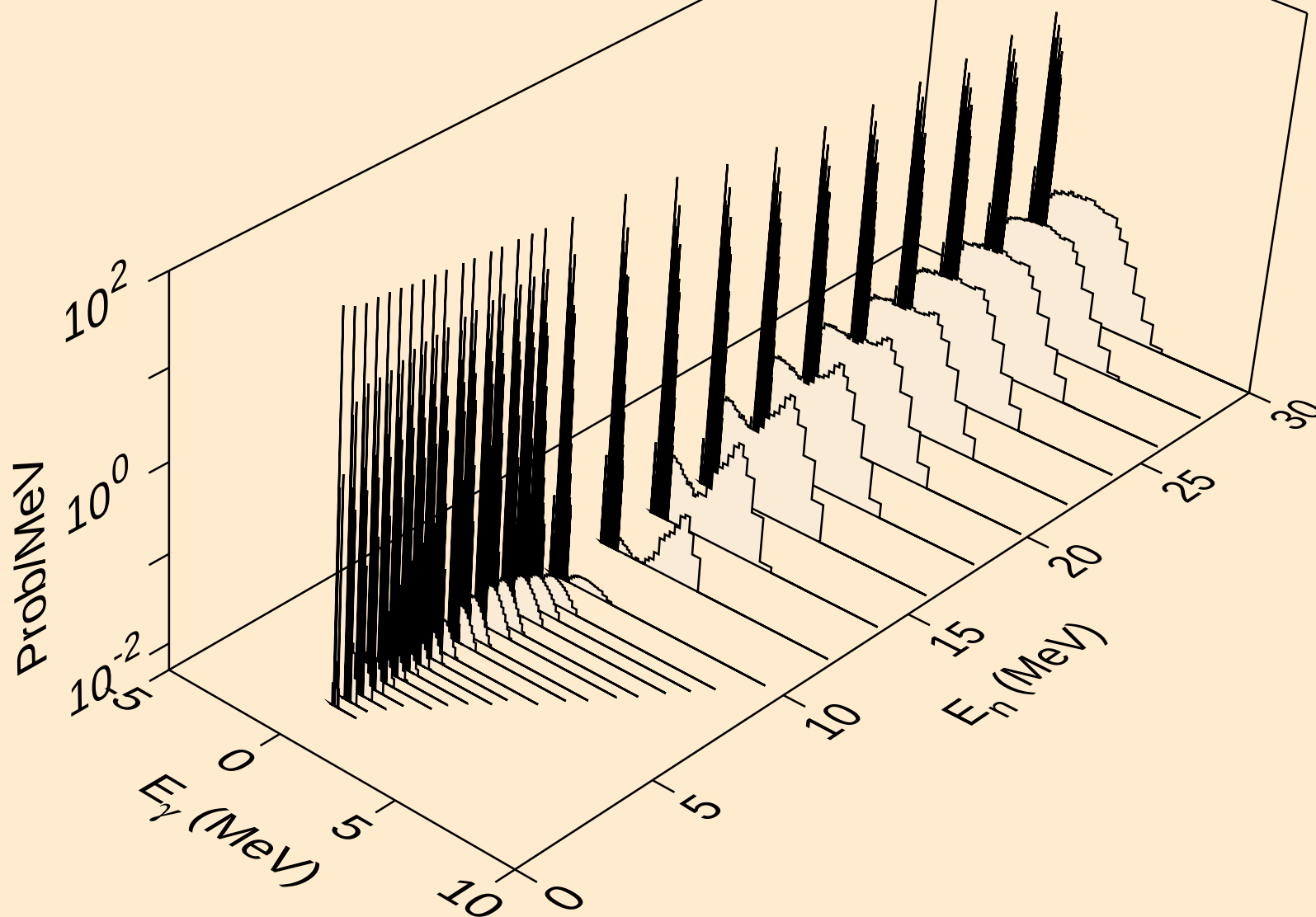
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



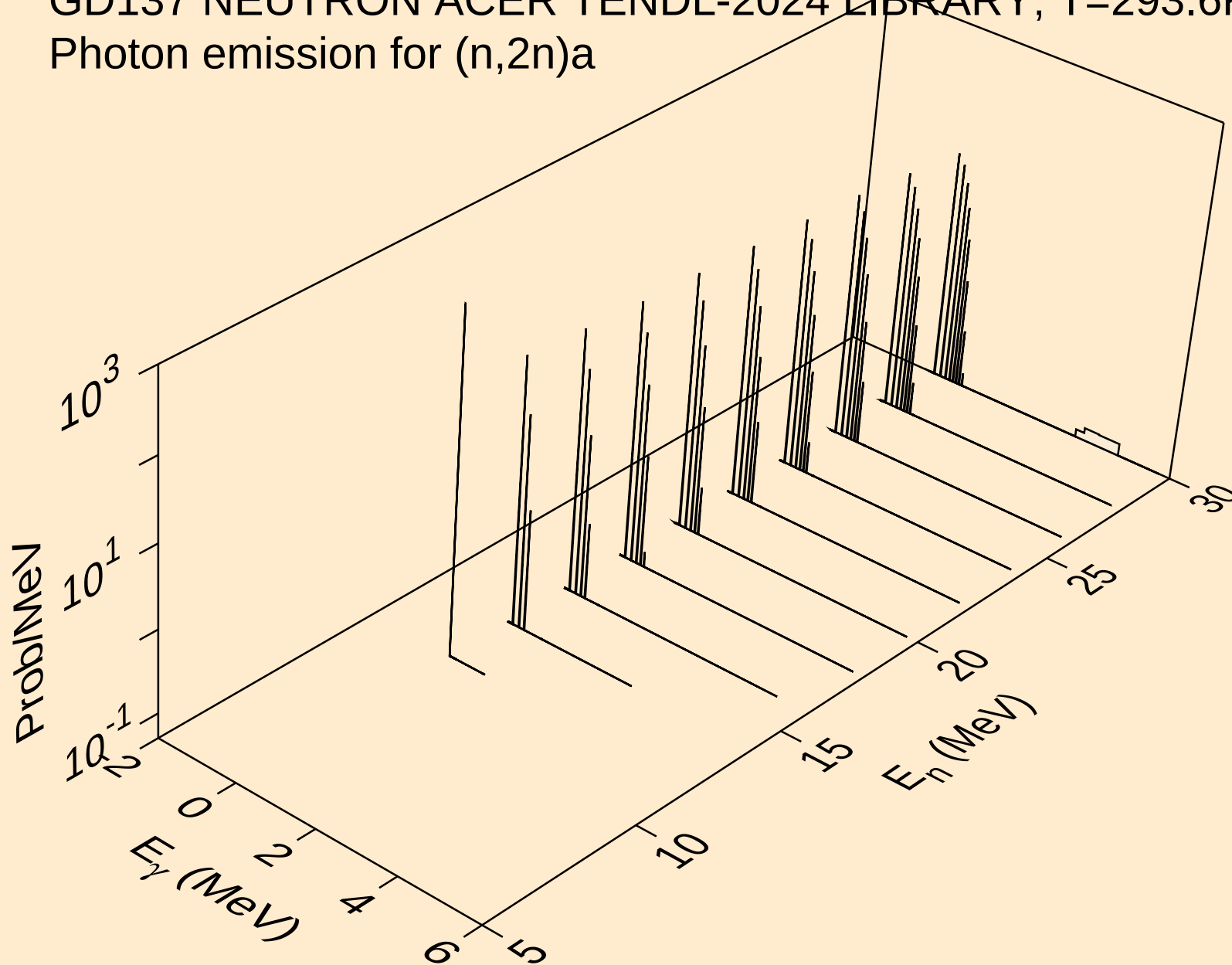
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



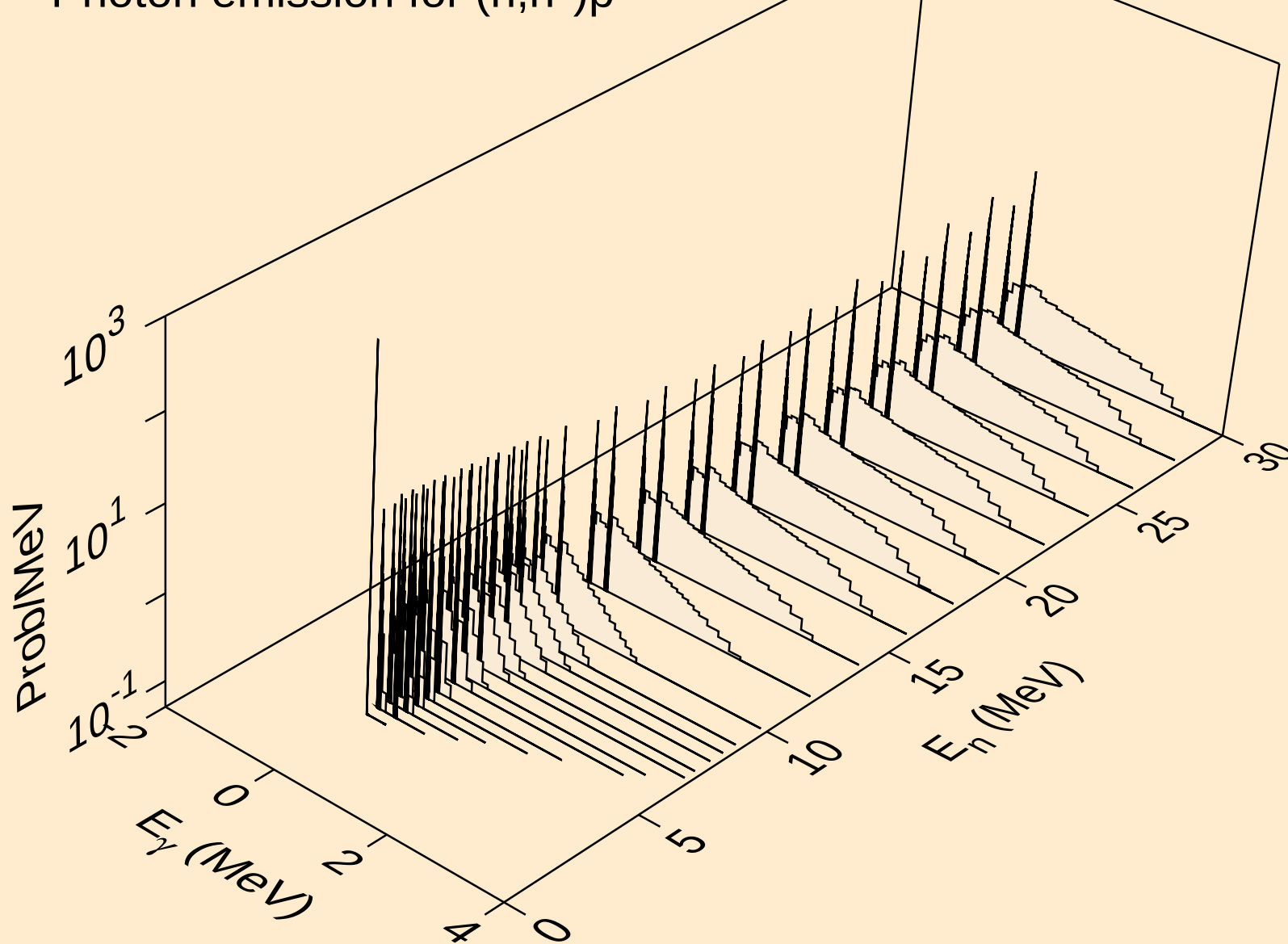
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



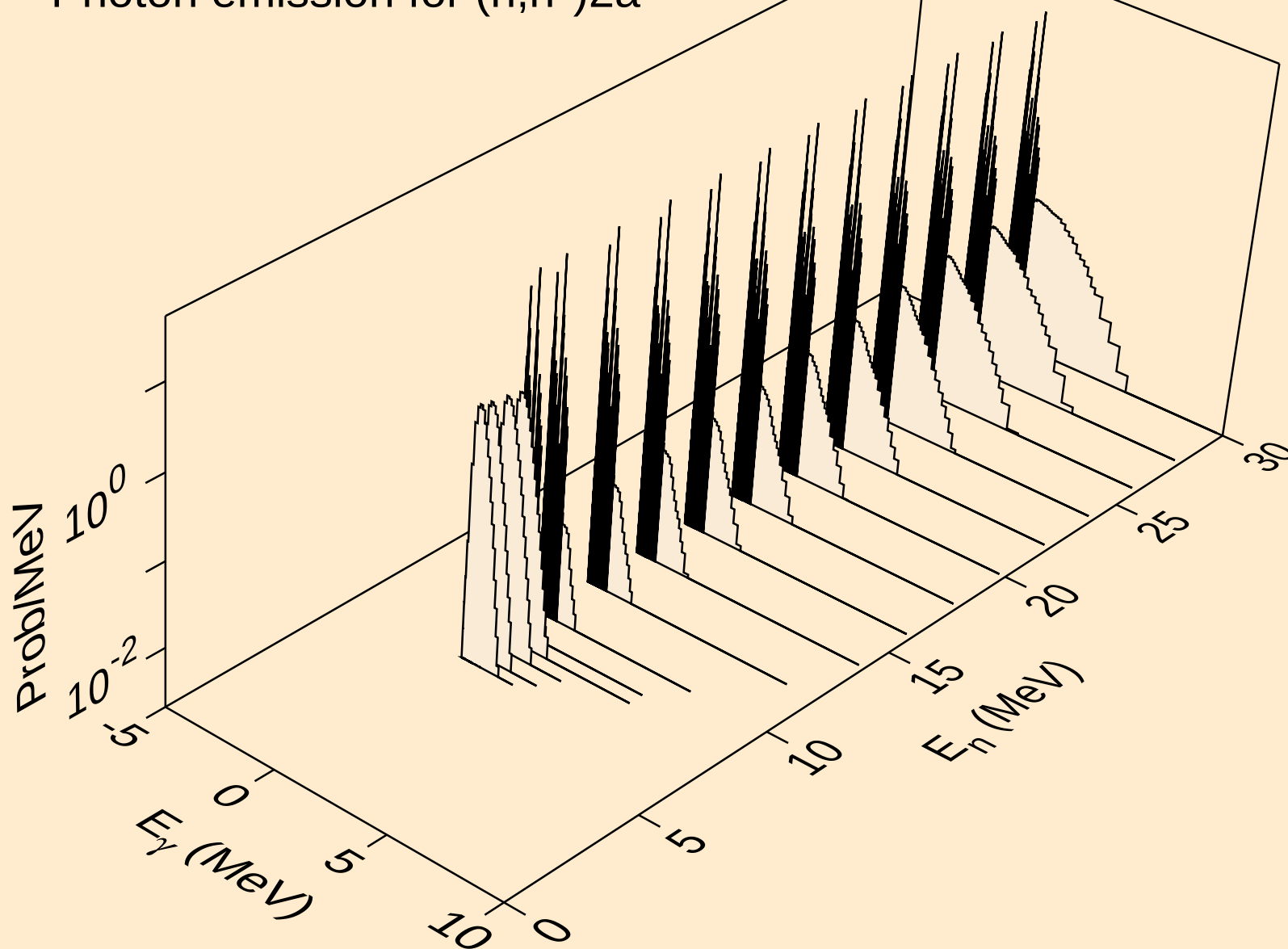
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



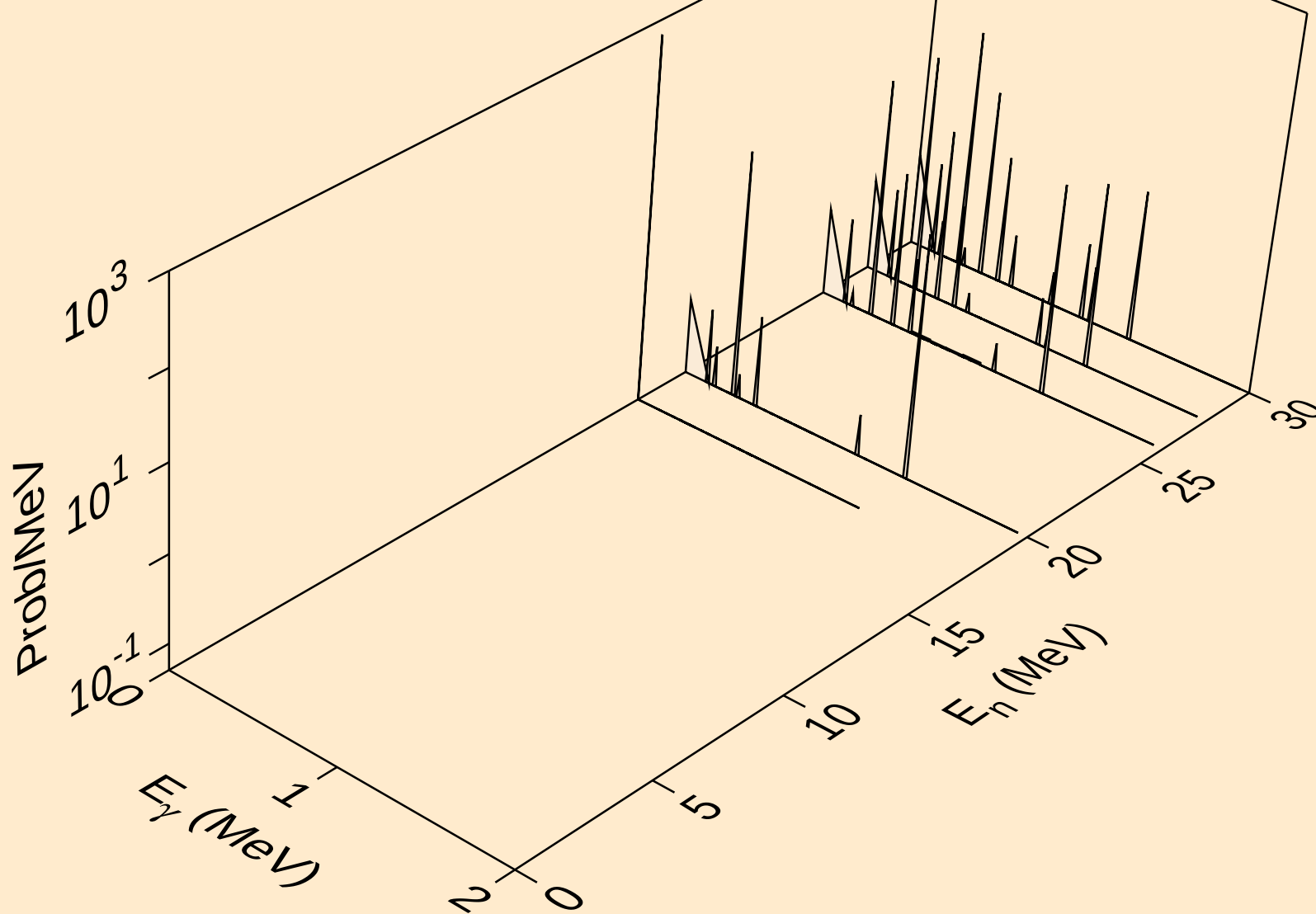
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



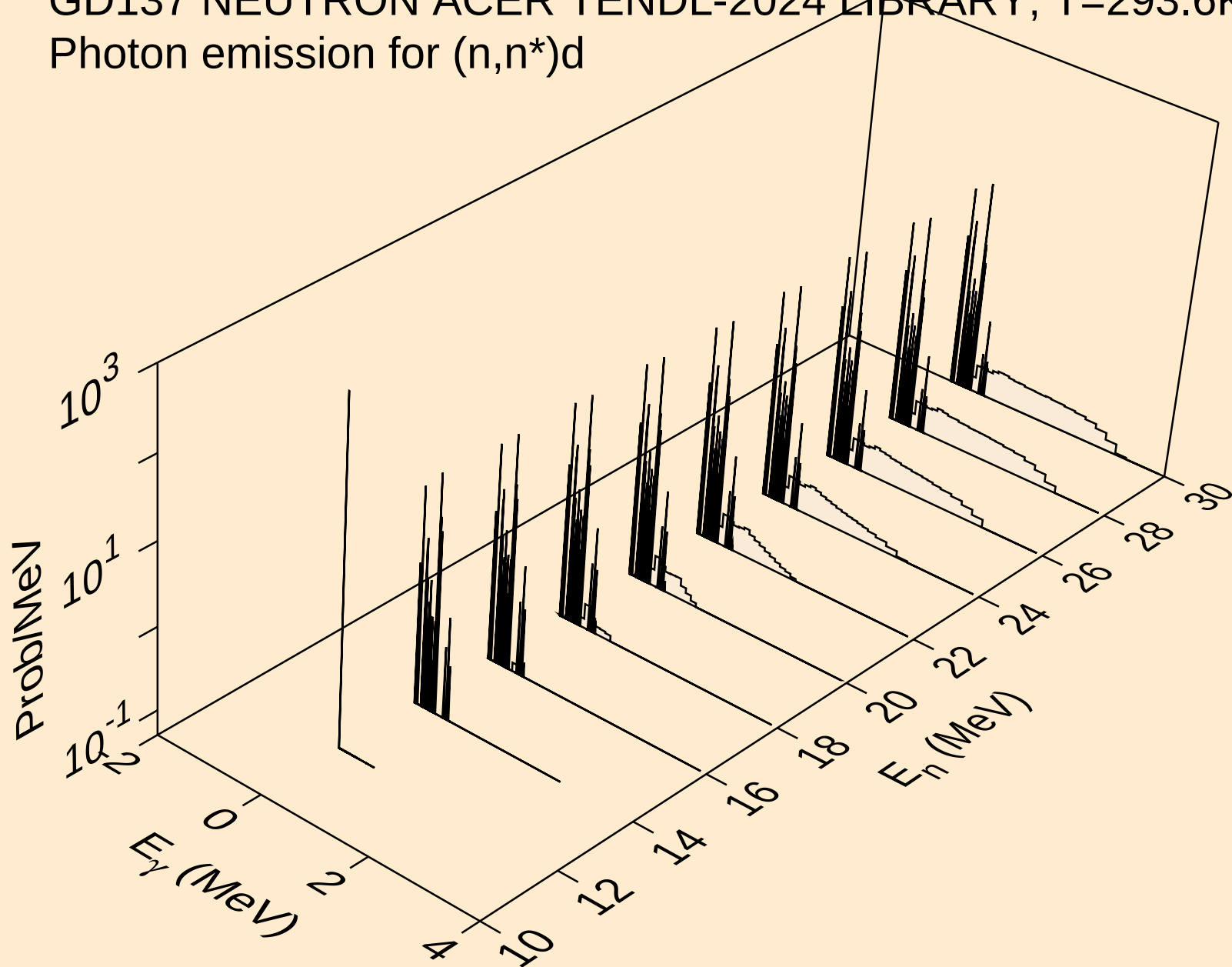
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



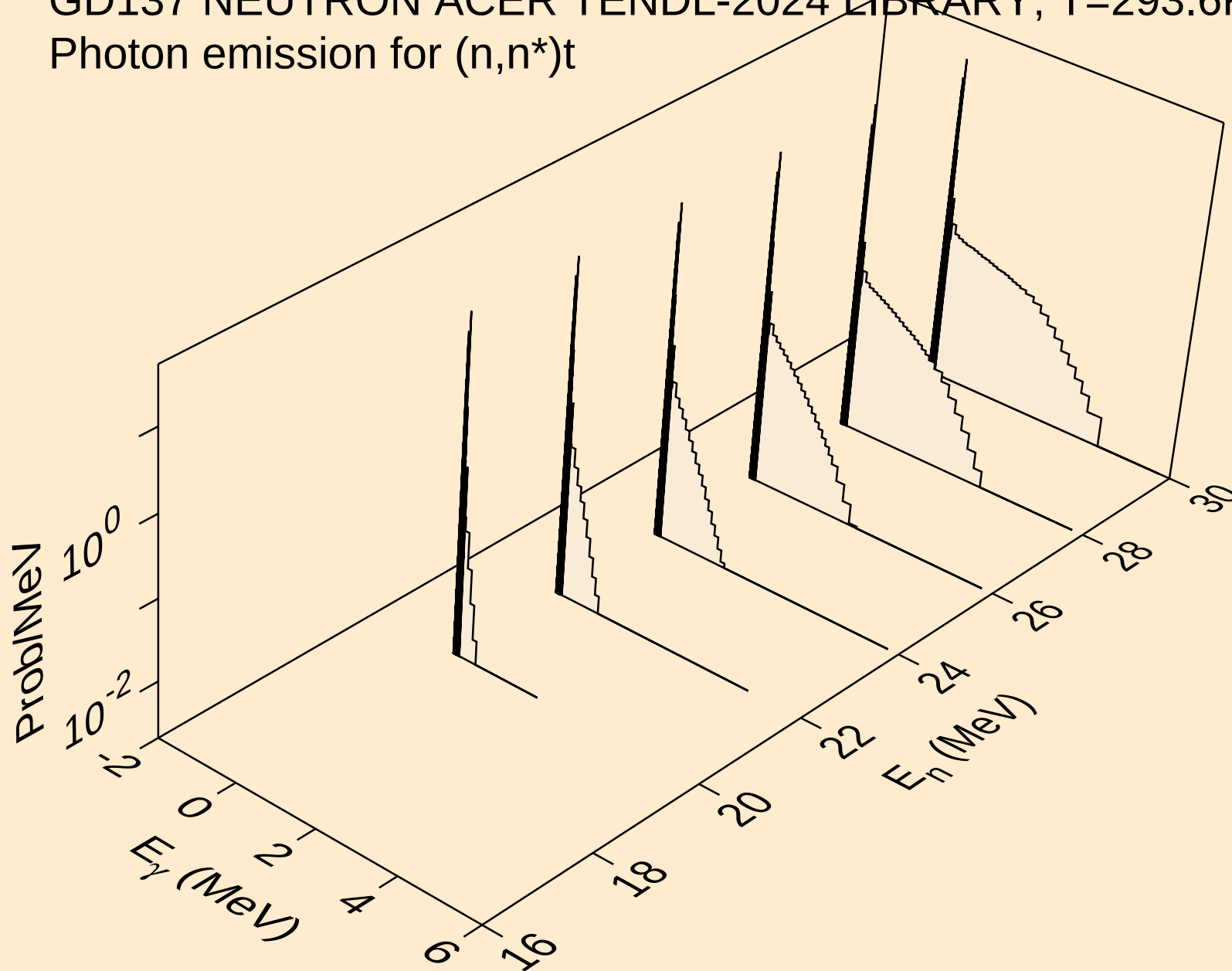
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



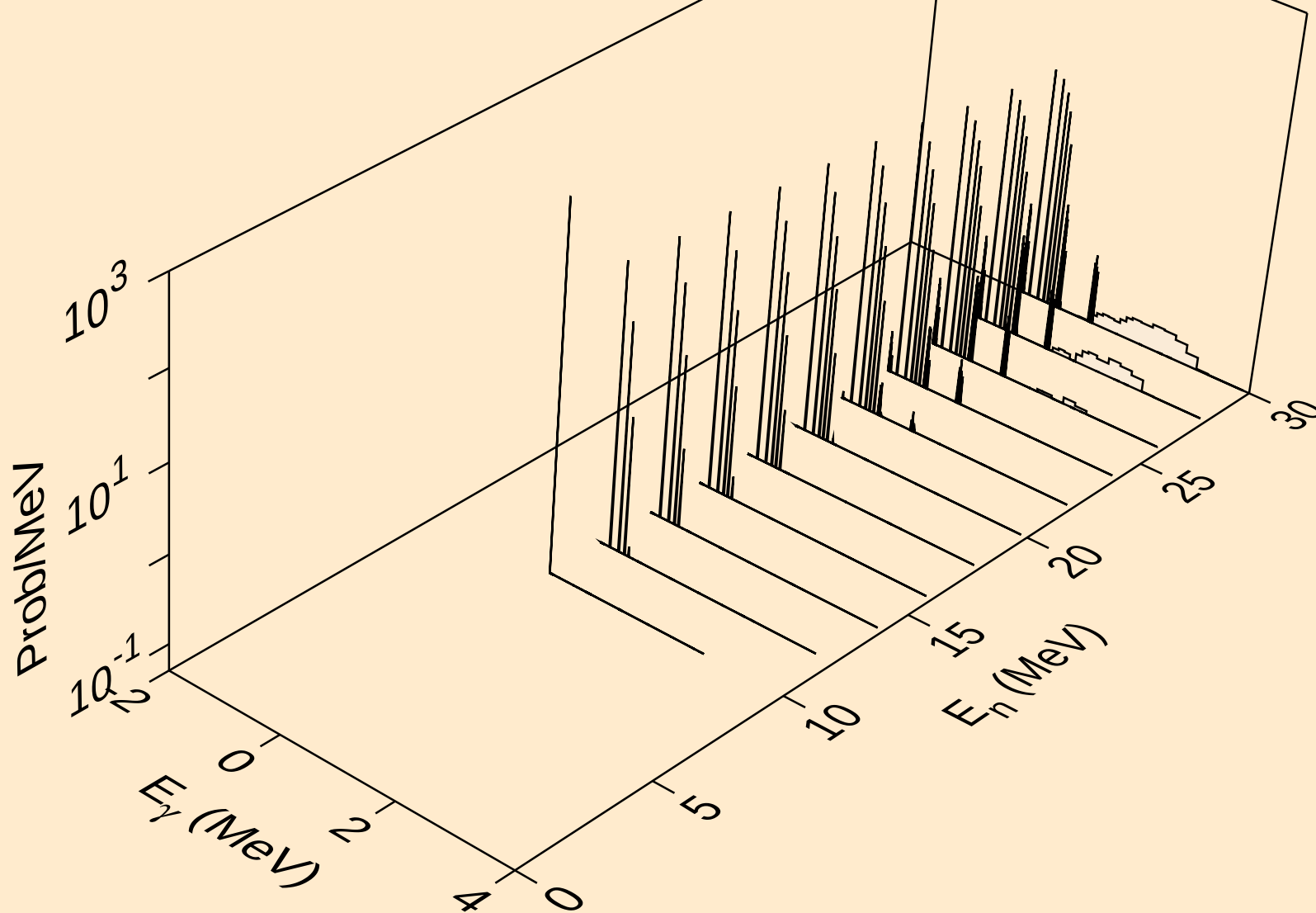
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



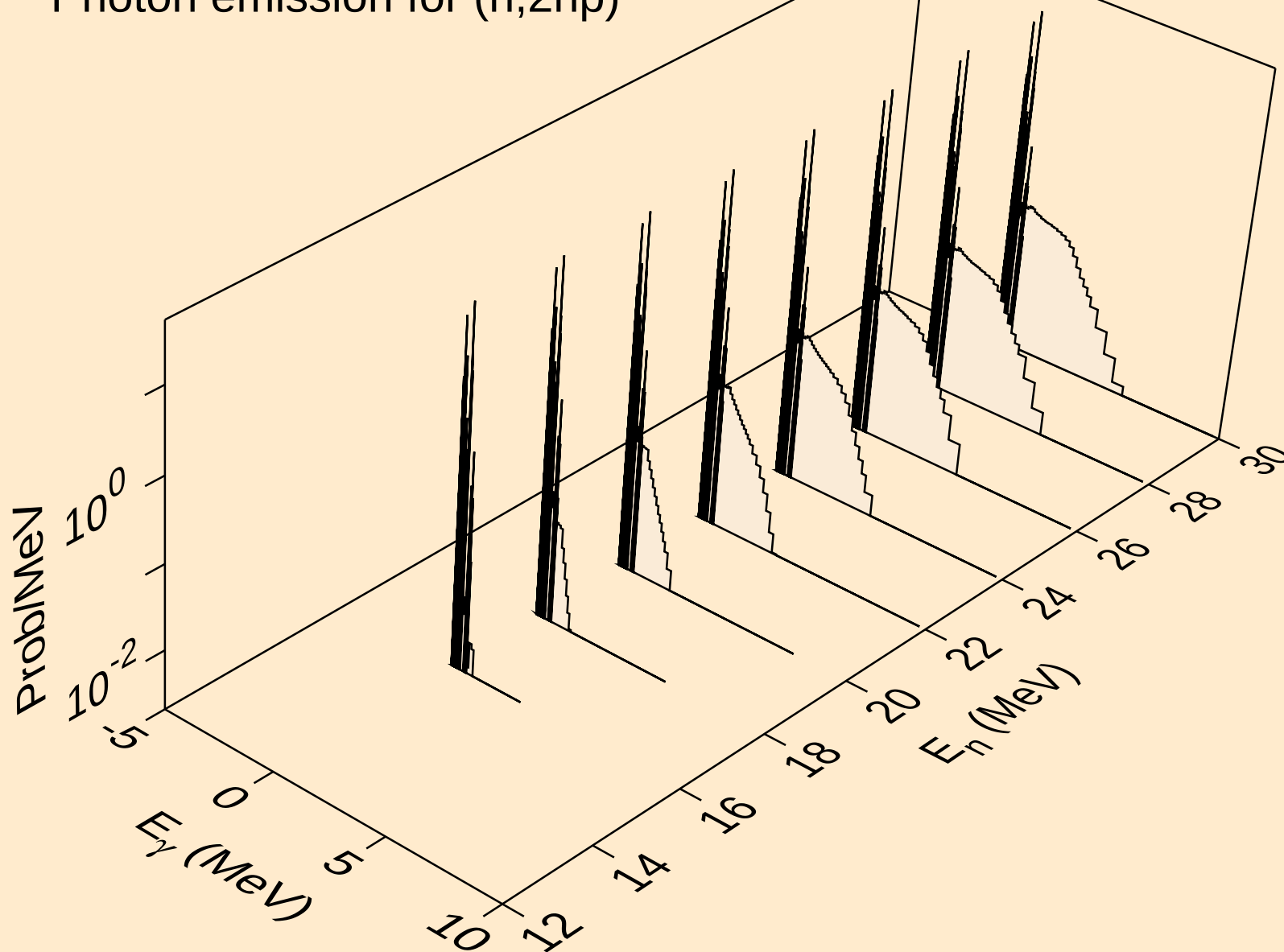
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



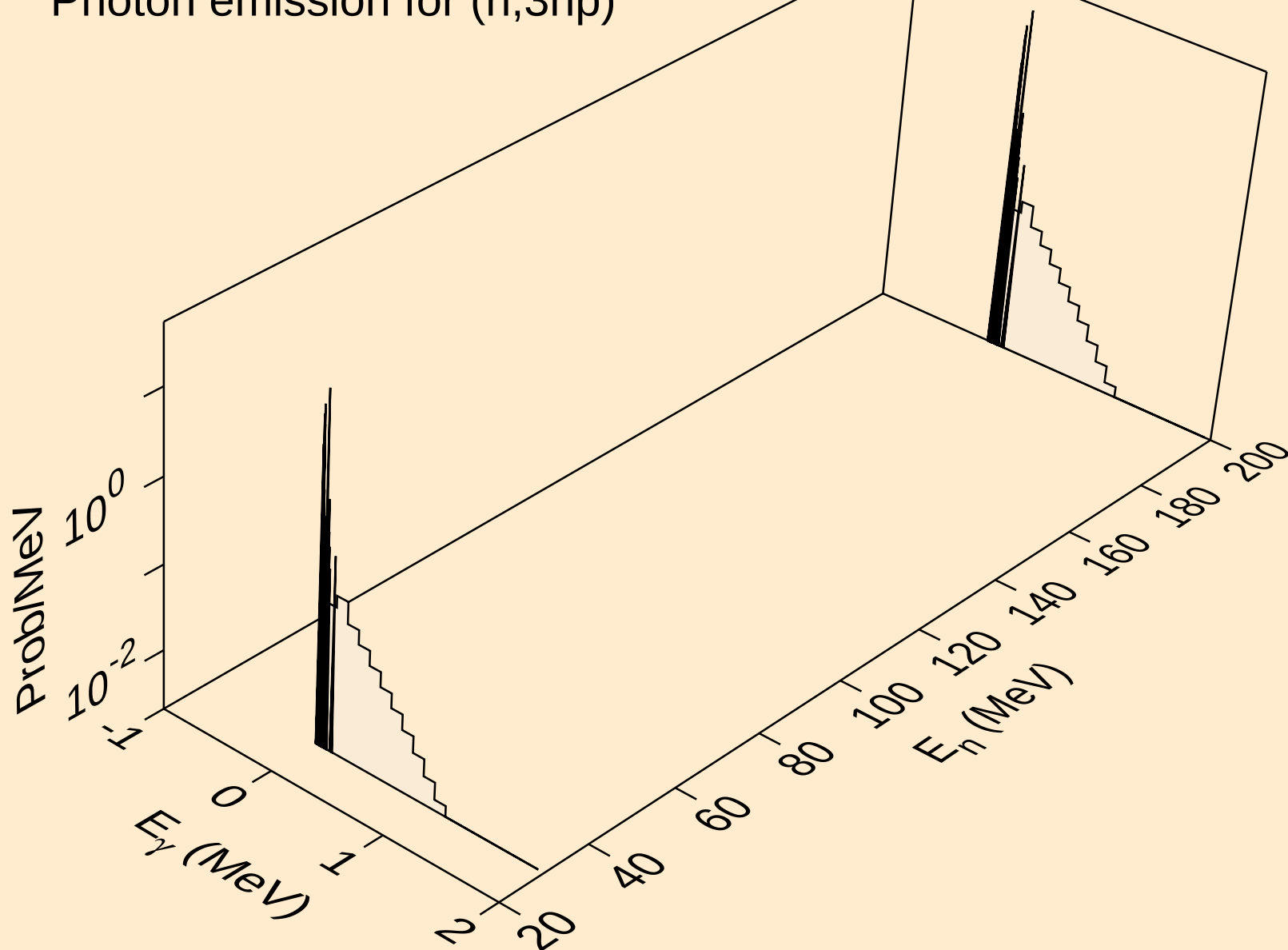
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



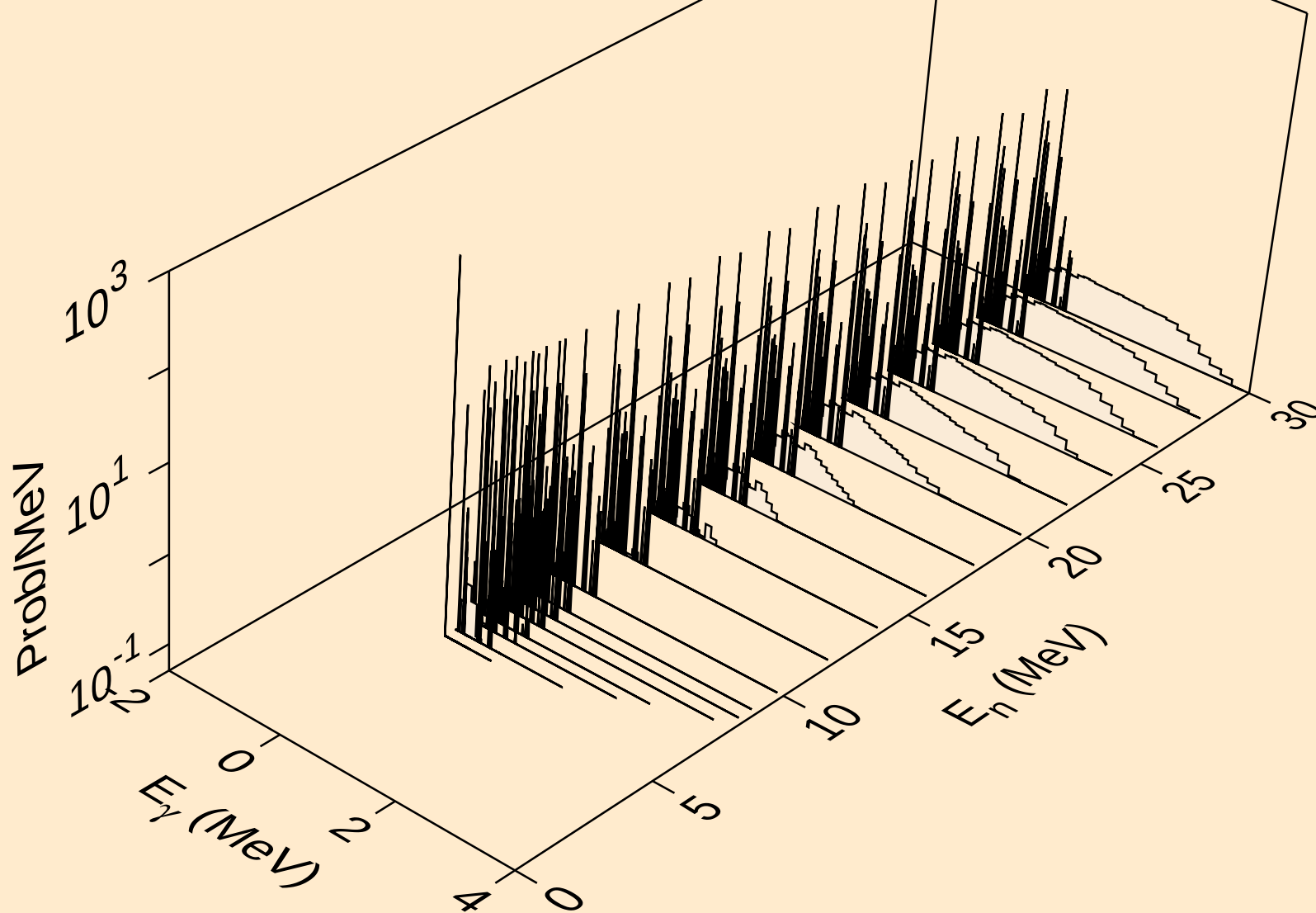
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



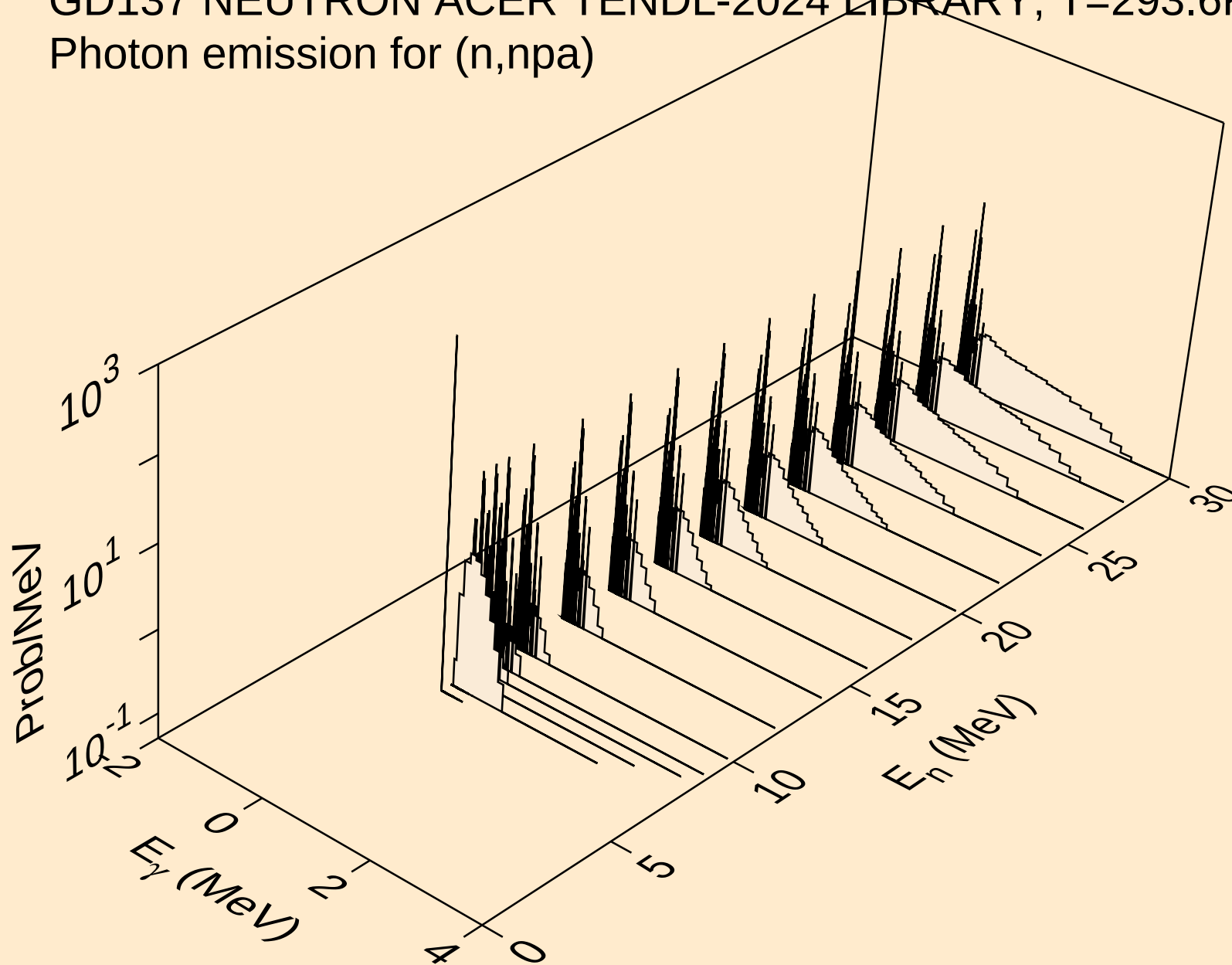
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



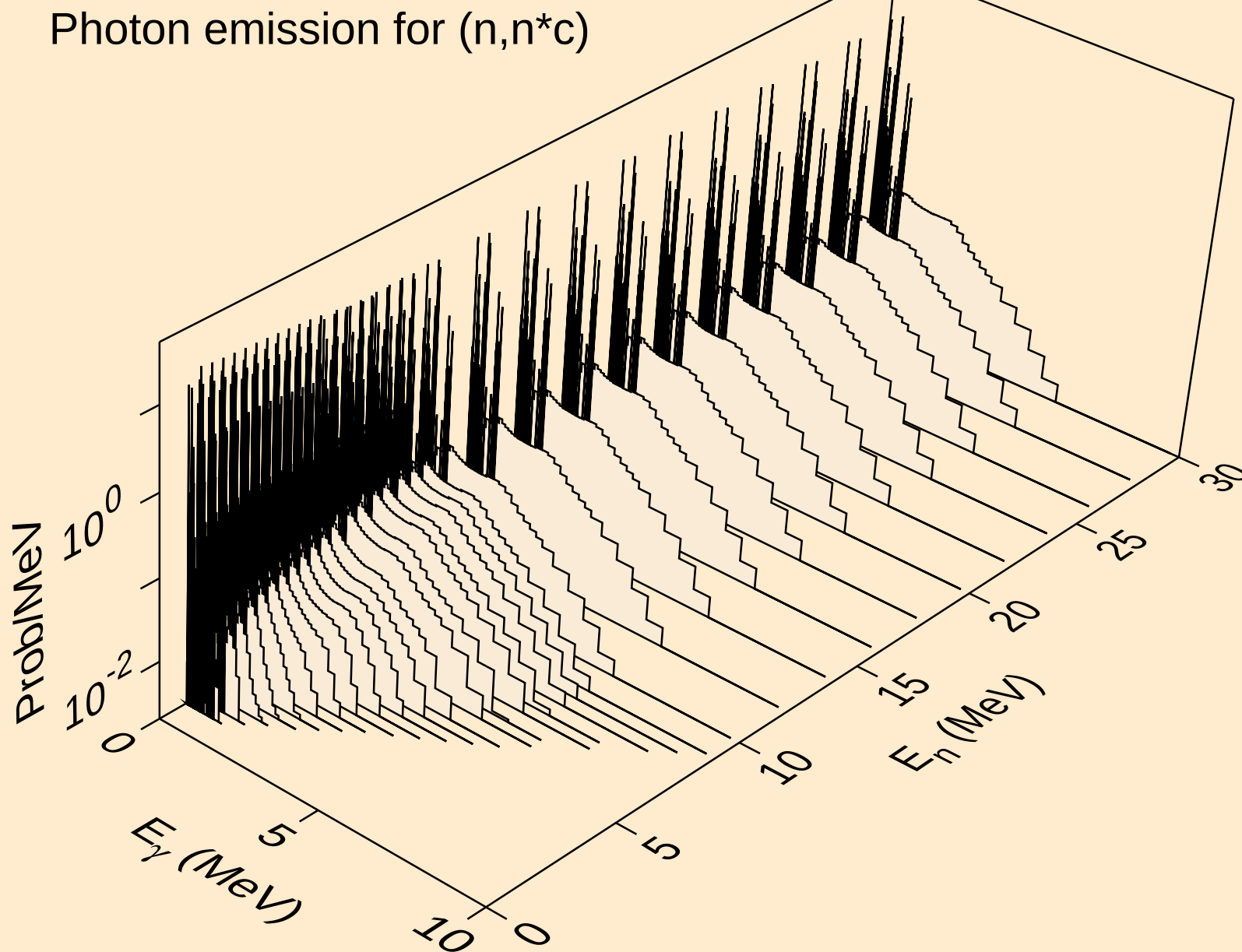
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



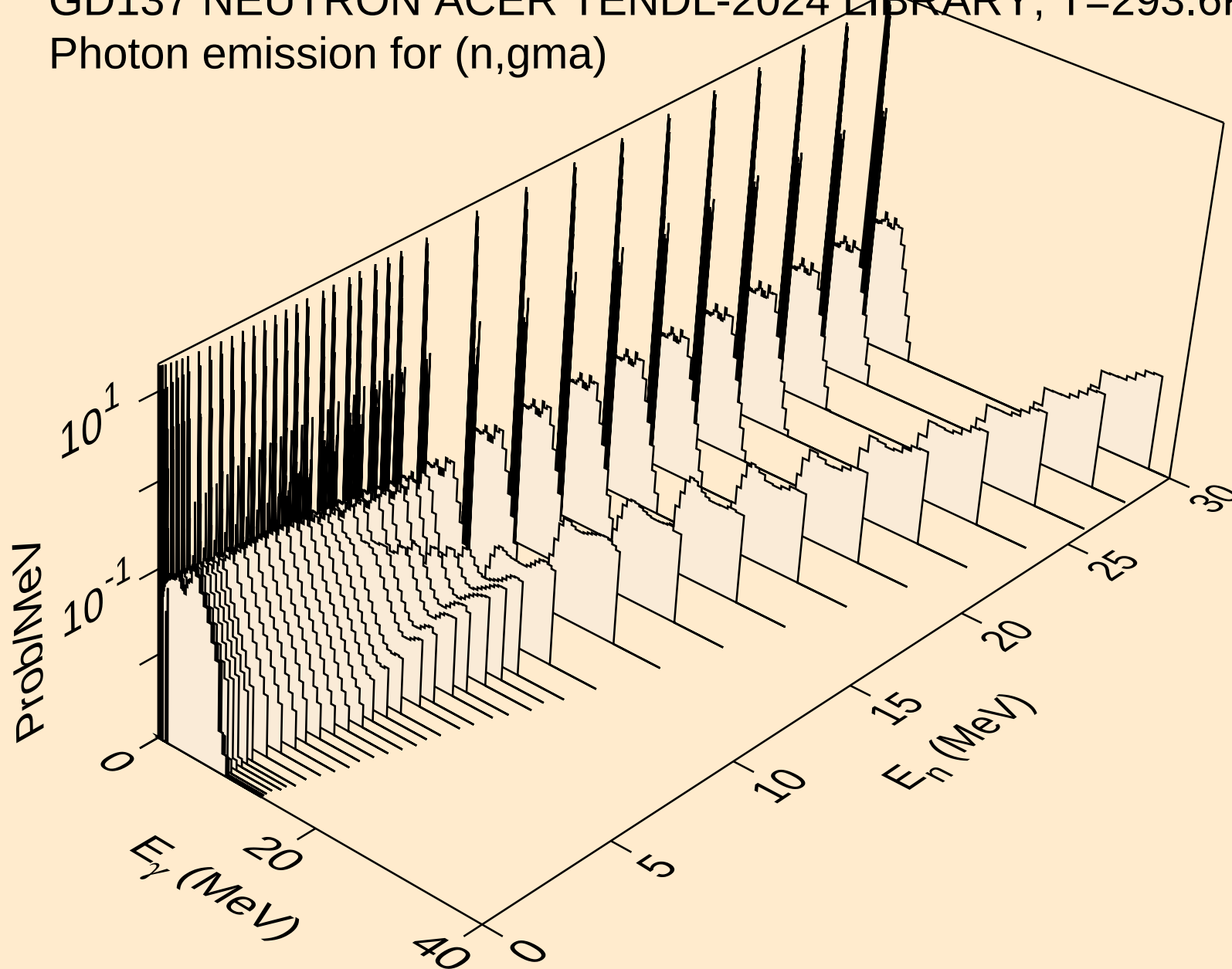
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



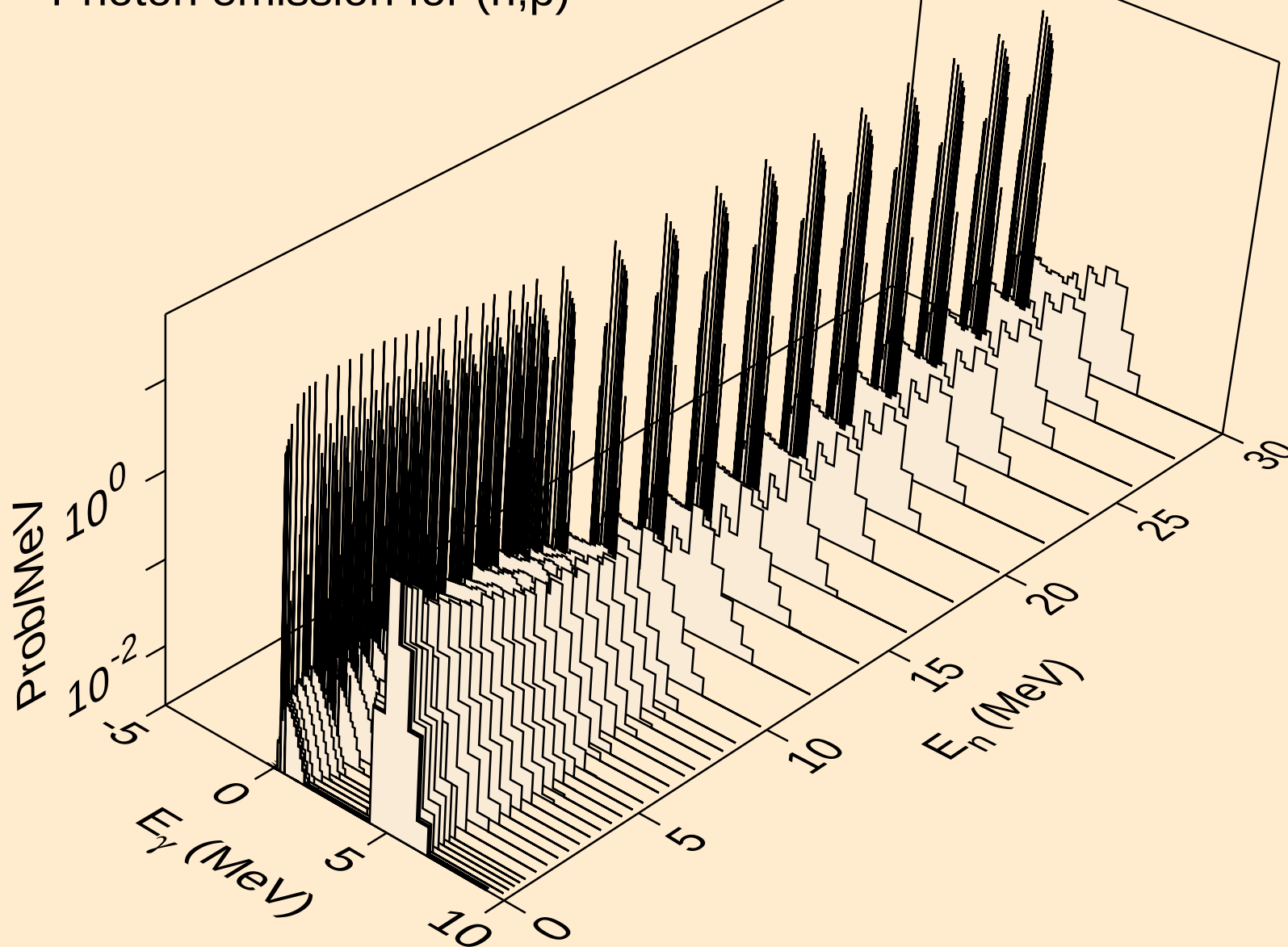
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



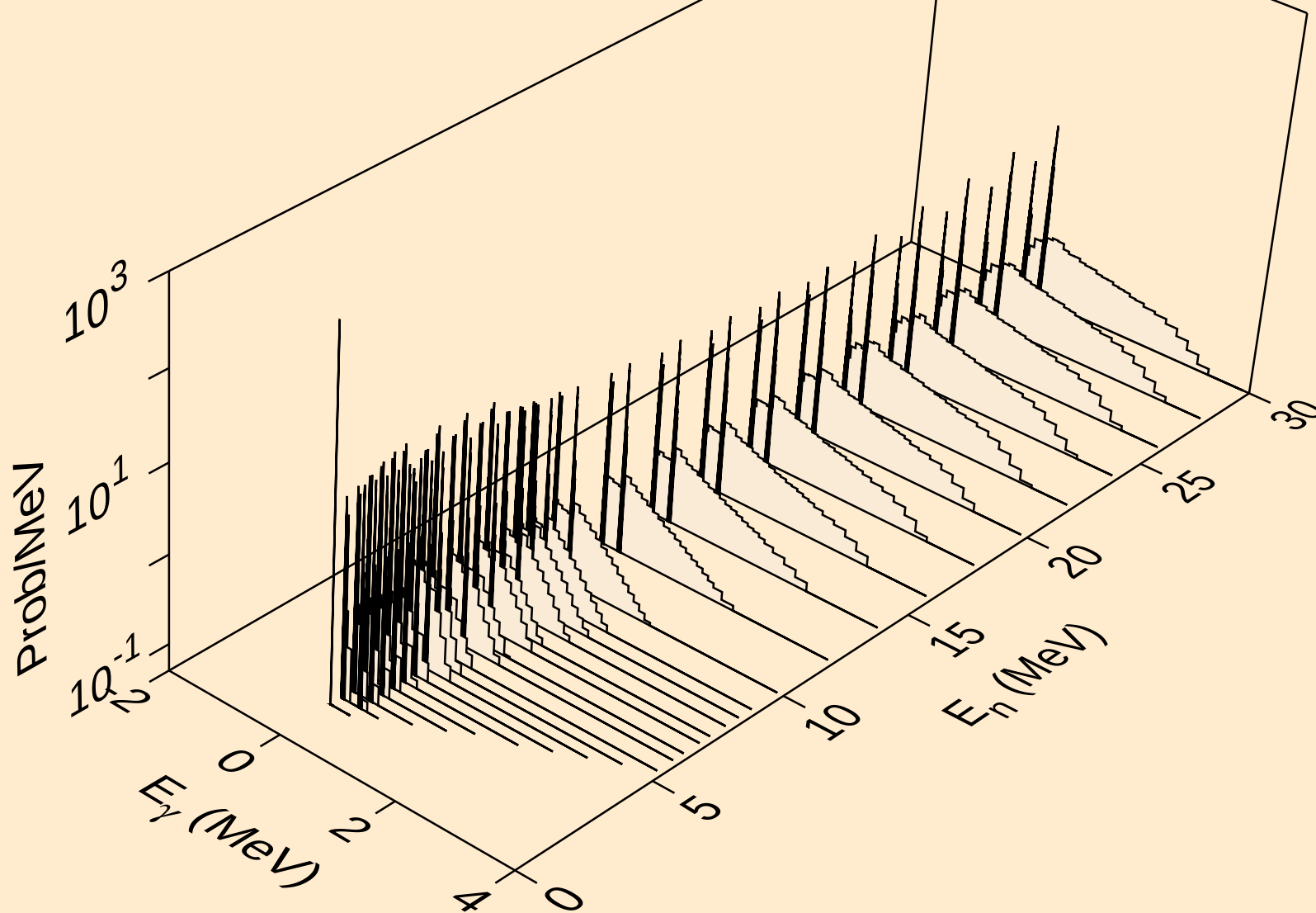
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



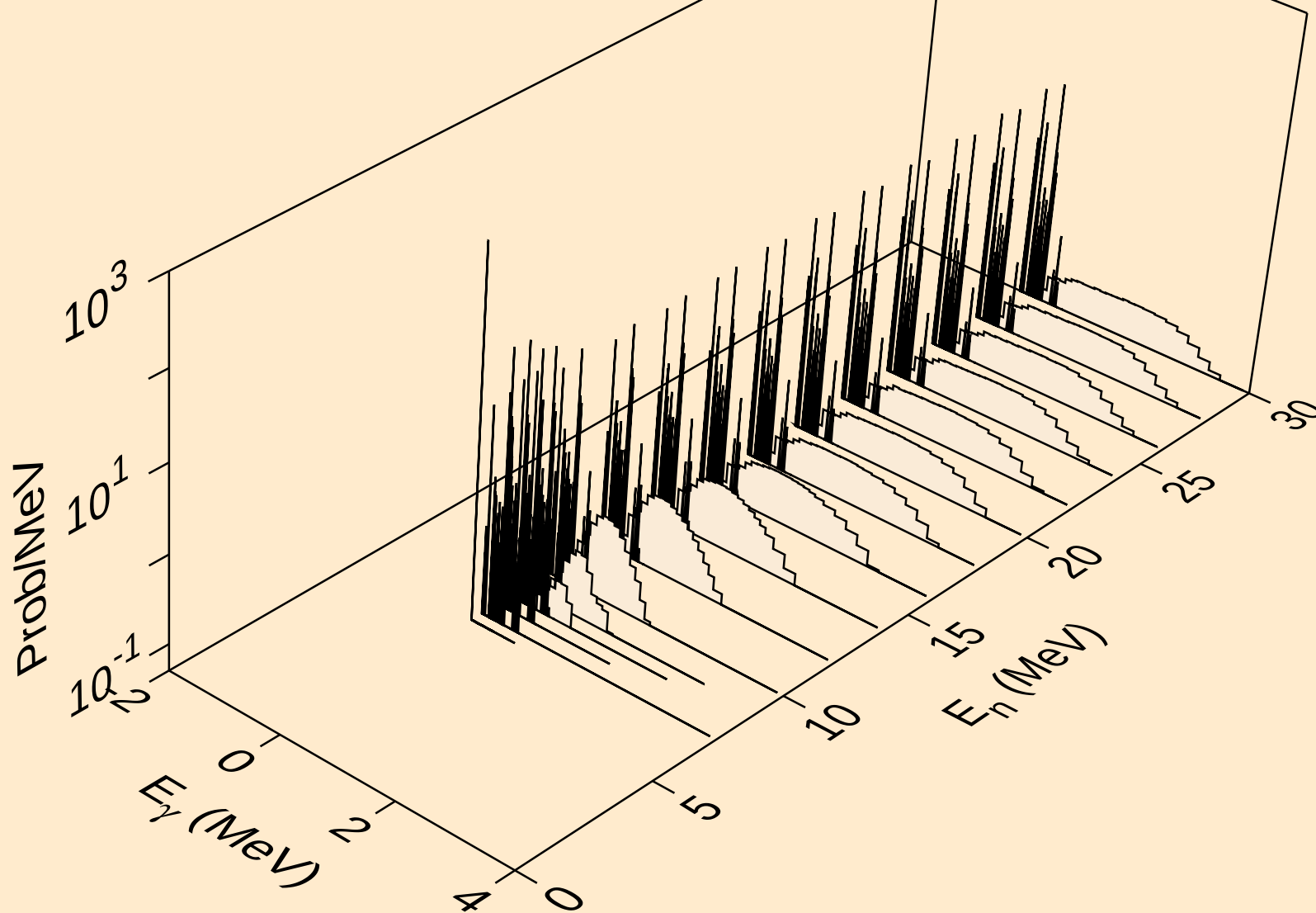
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



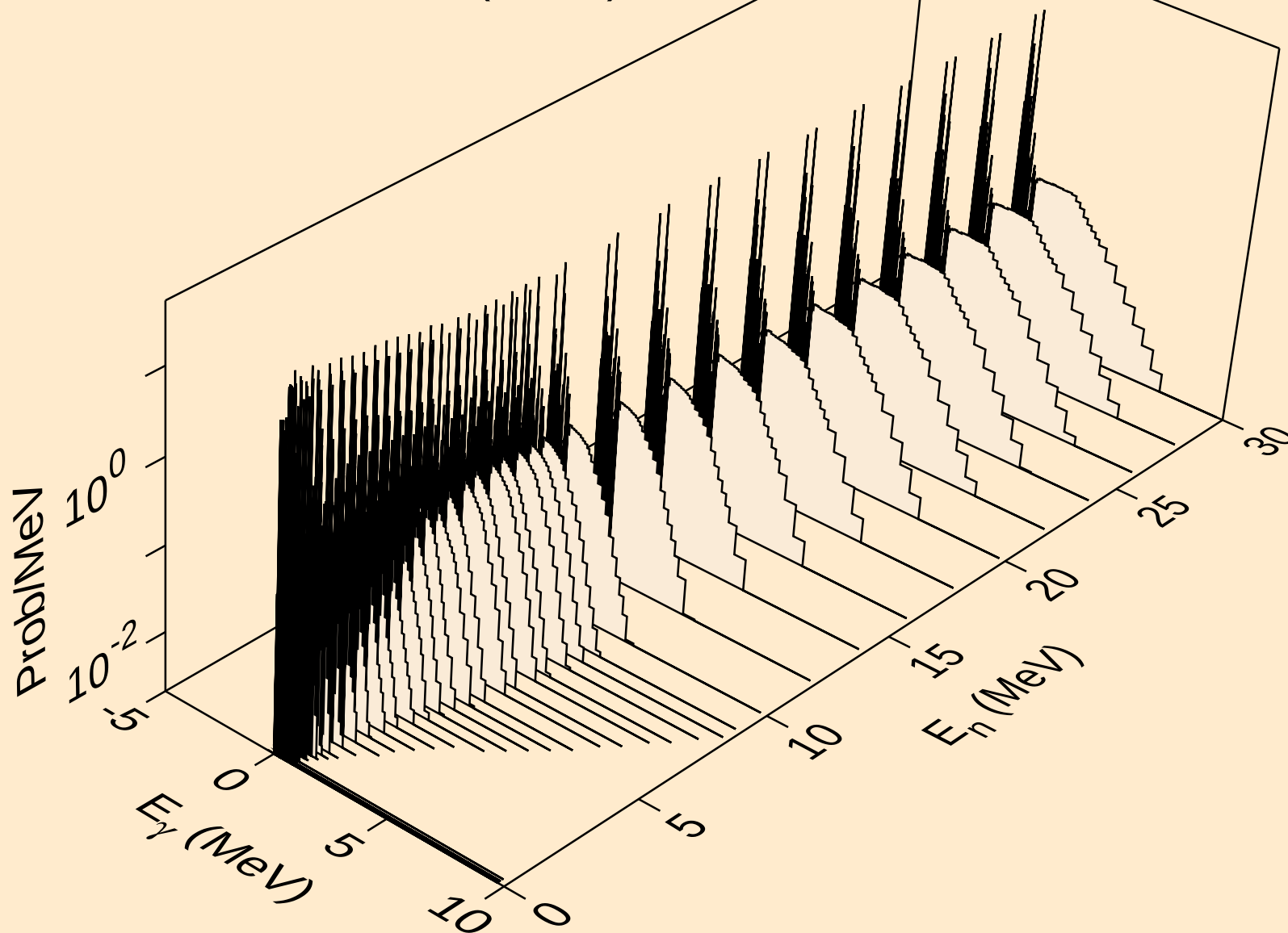
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



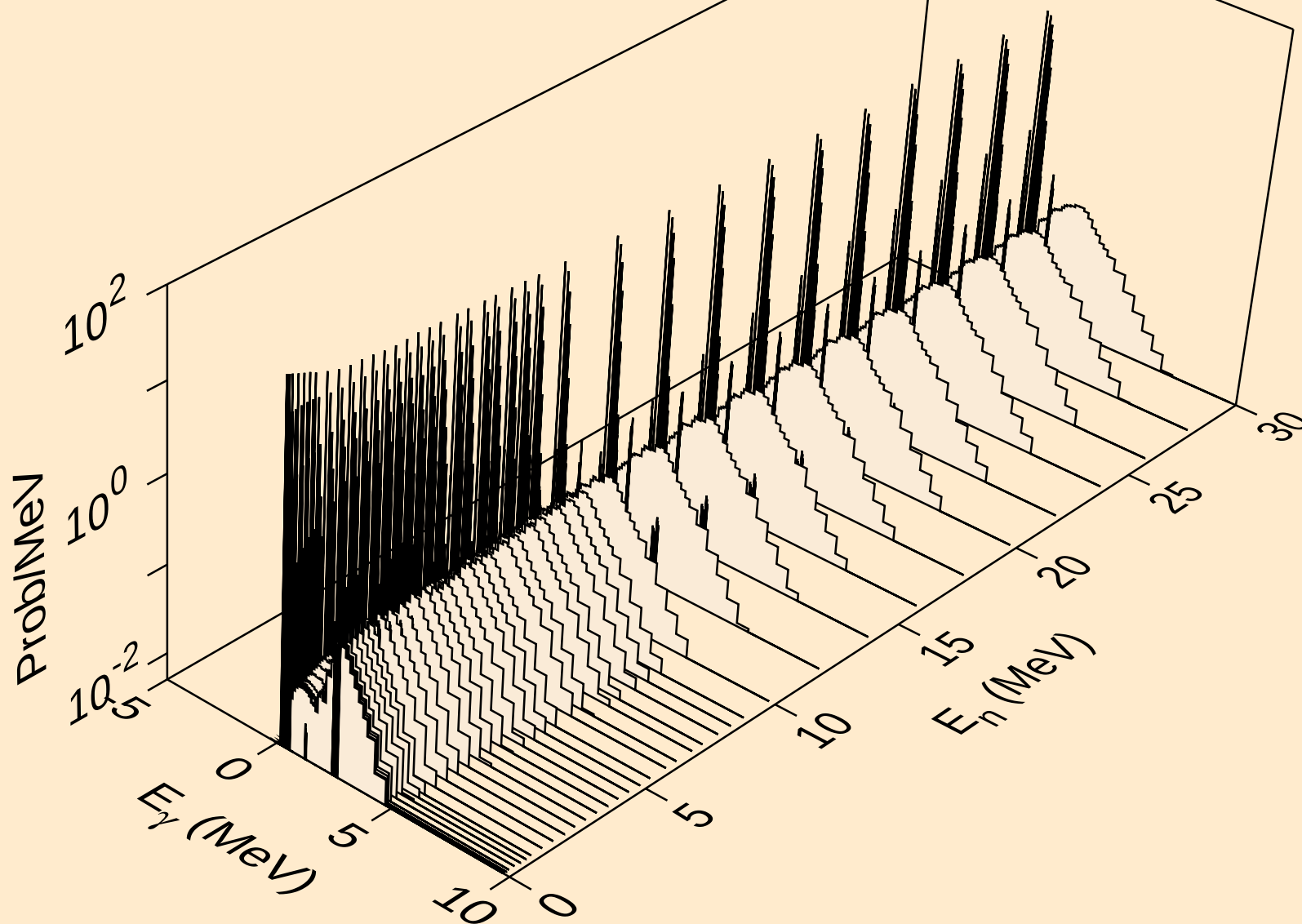
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



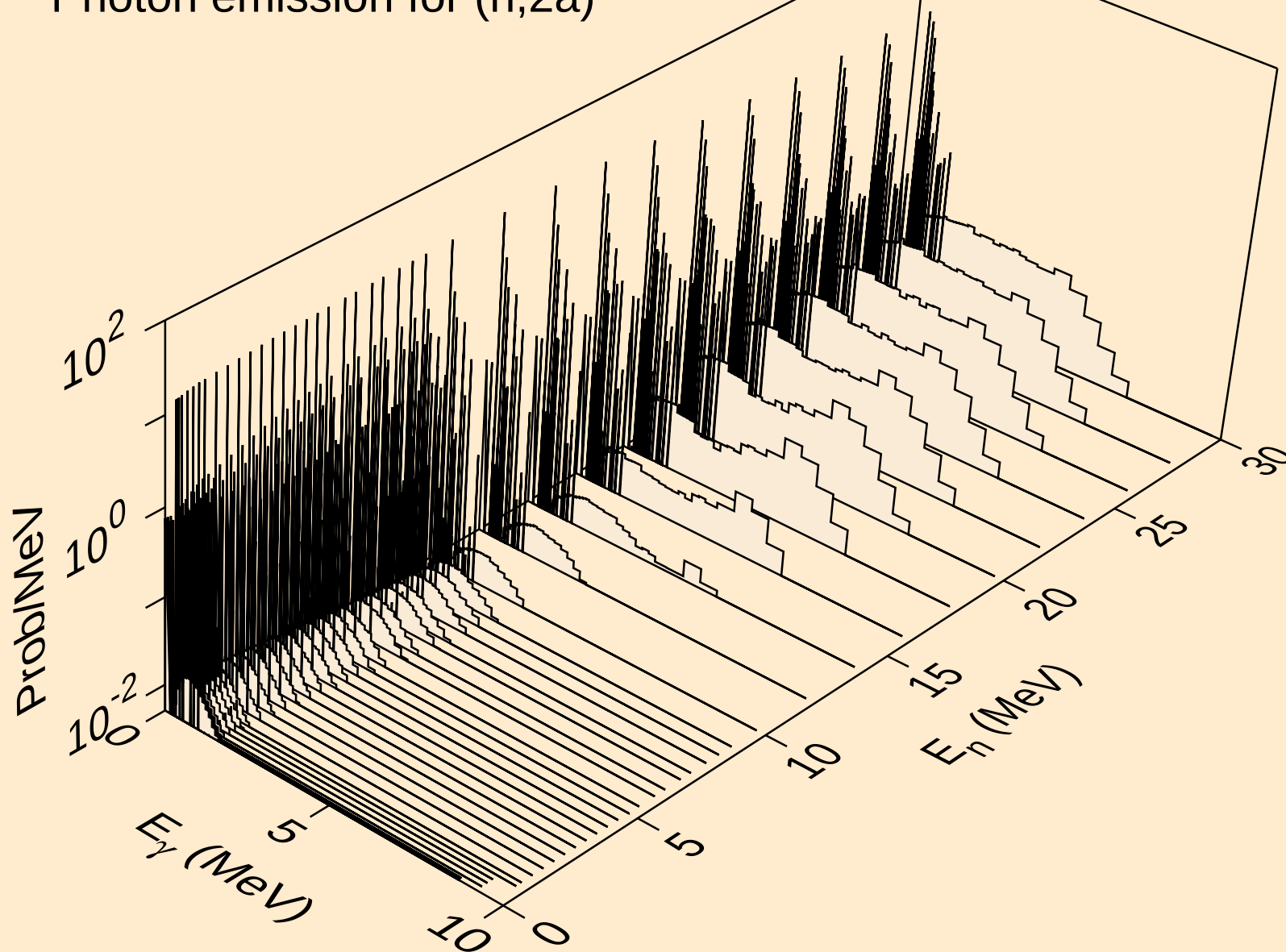
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



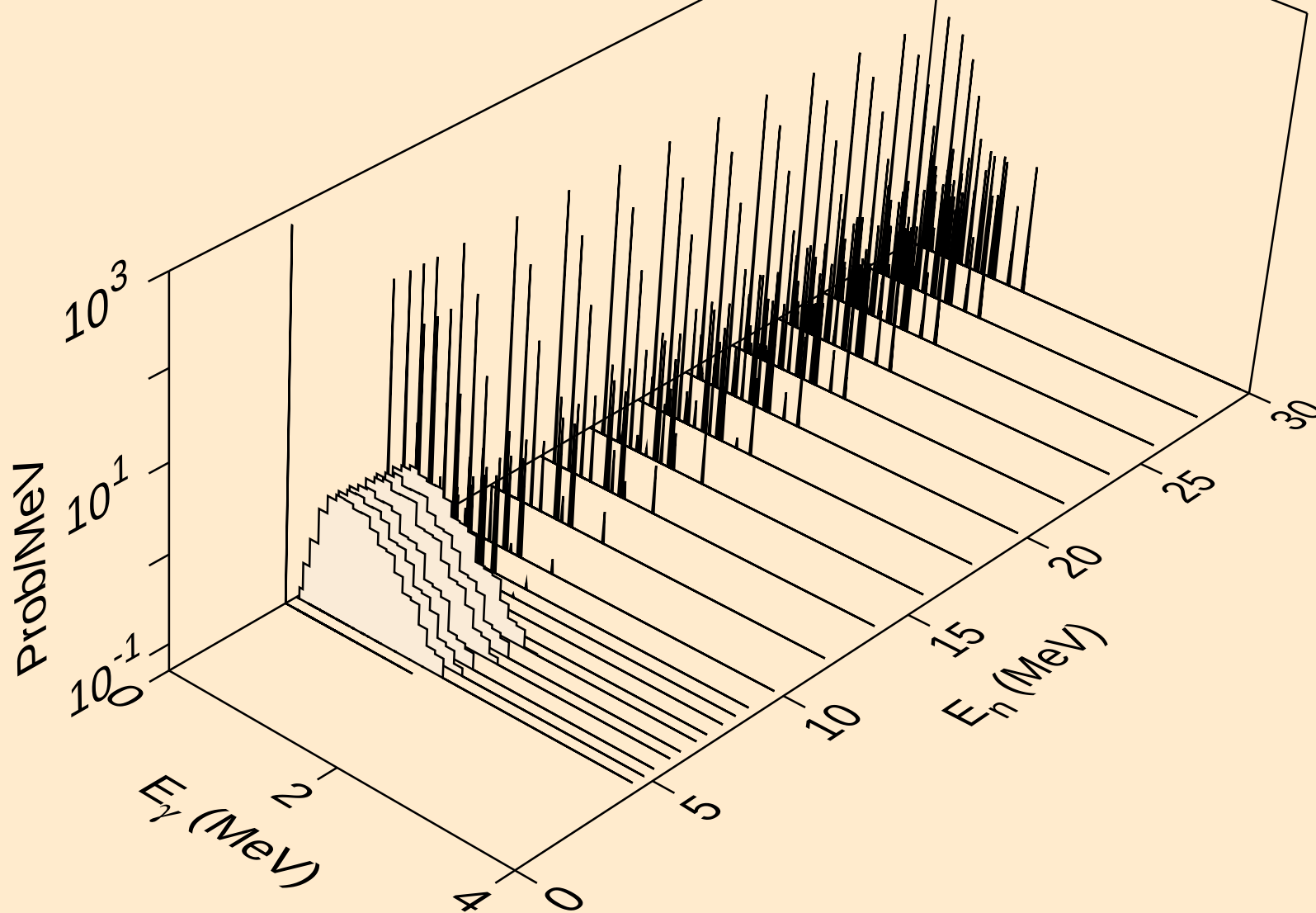
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



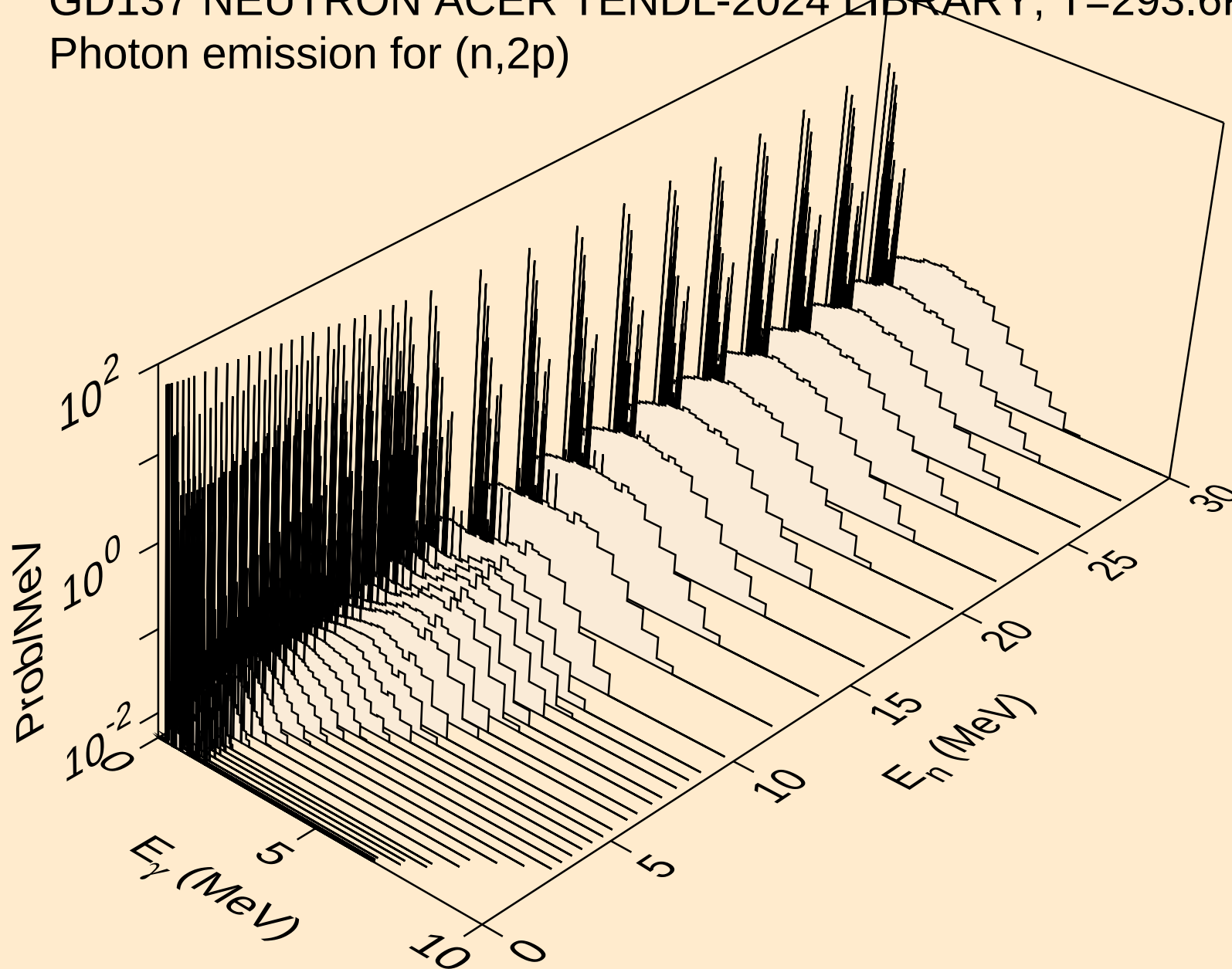
GD137 NEUTRON ACER TENDL-2024 LIBRARY; $T=293.6\text{K}$
Photon emission for (n,2a)



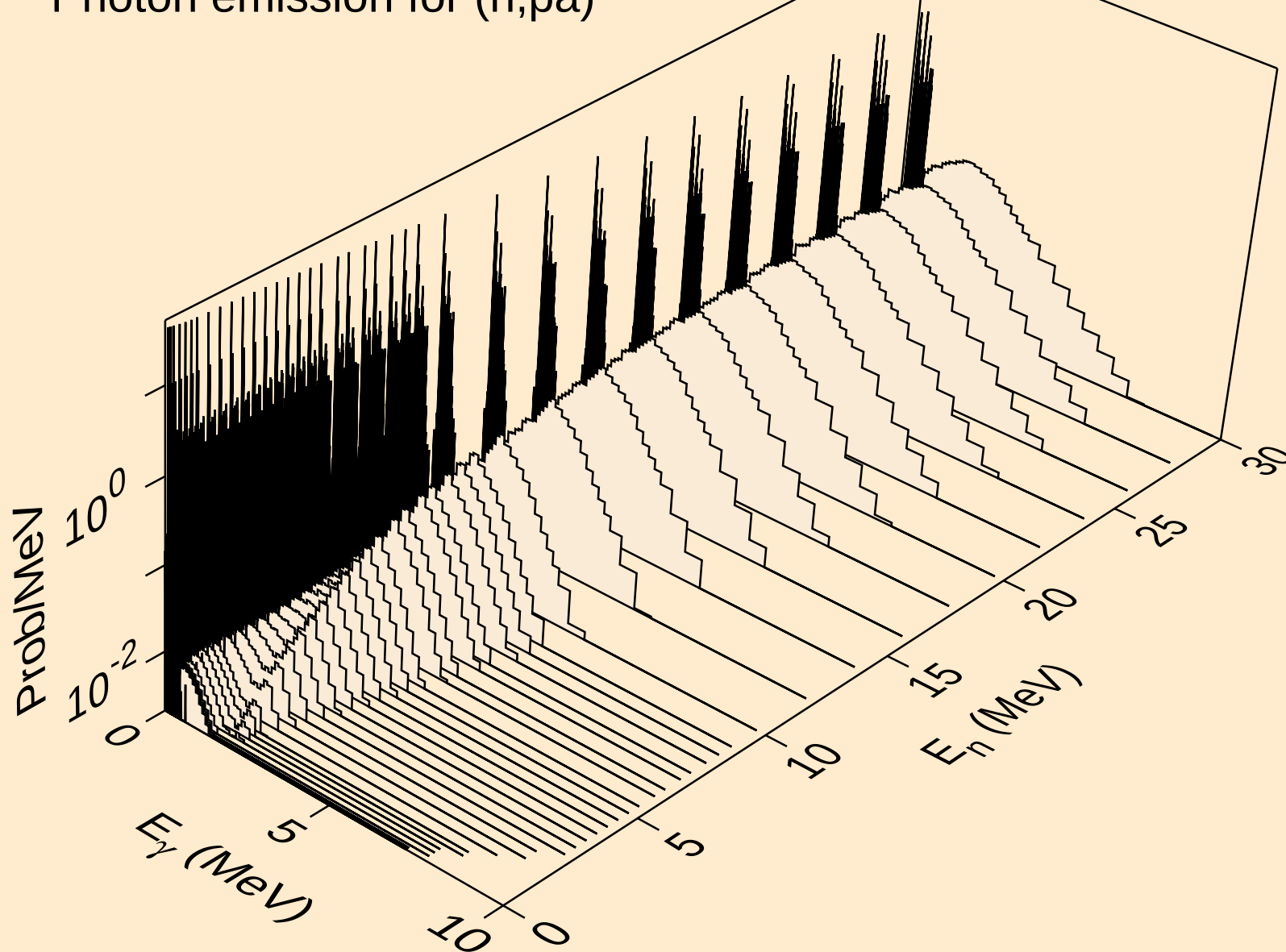
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



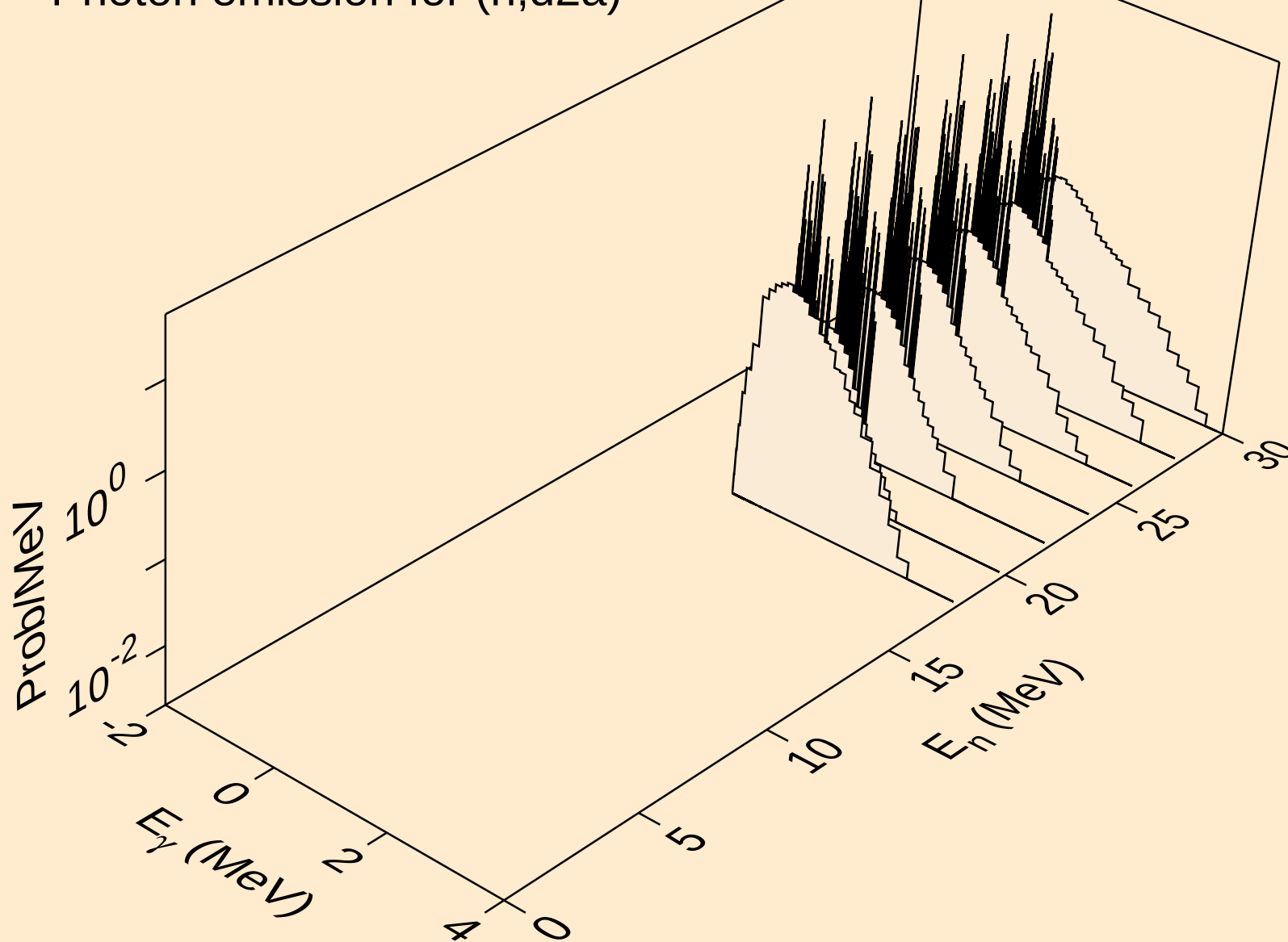
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



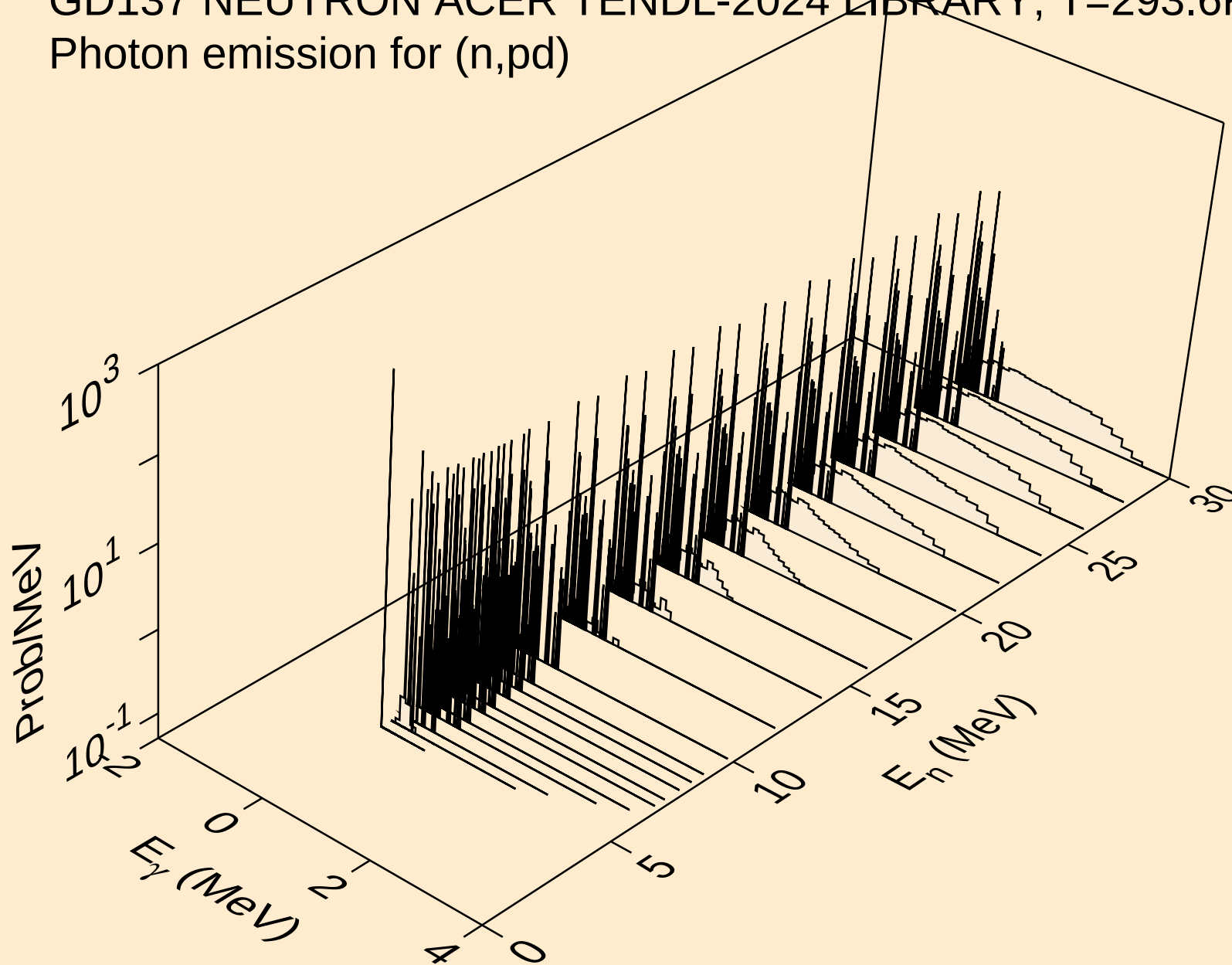
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



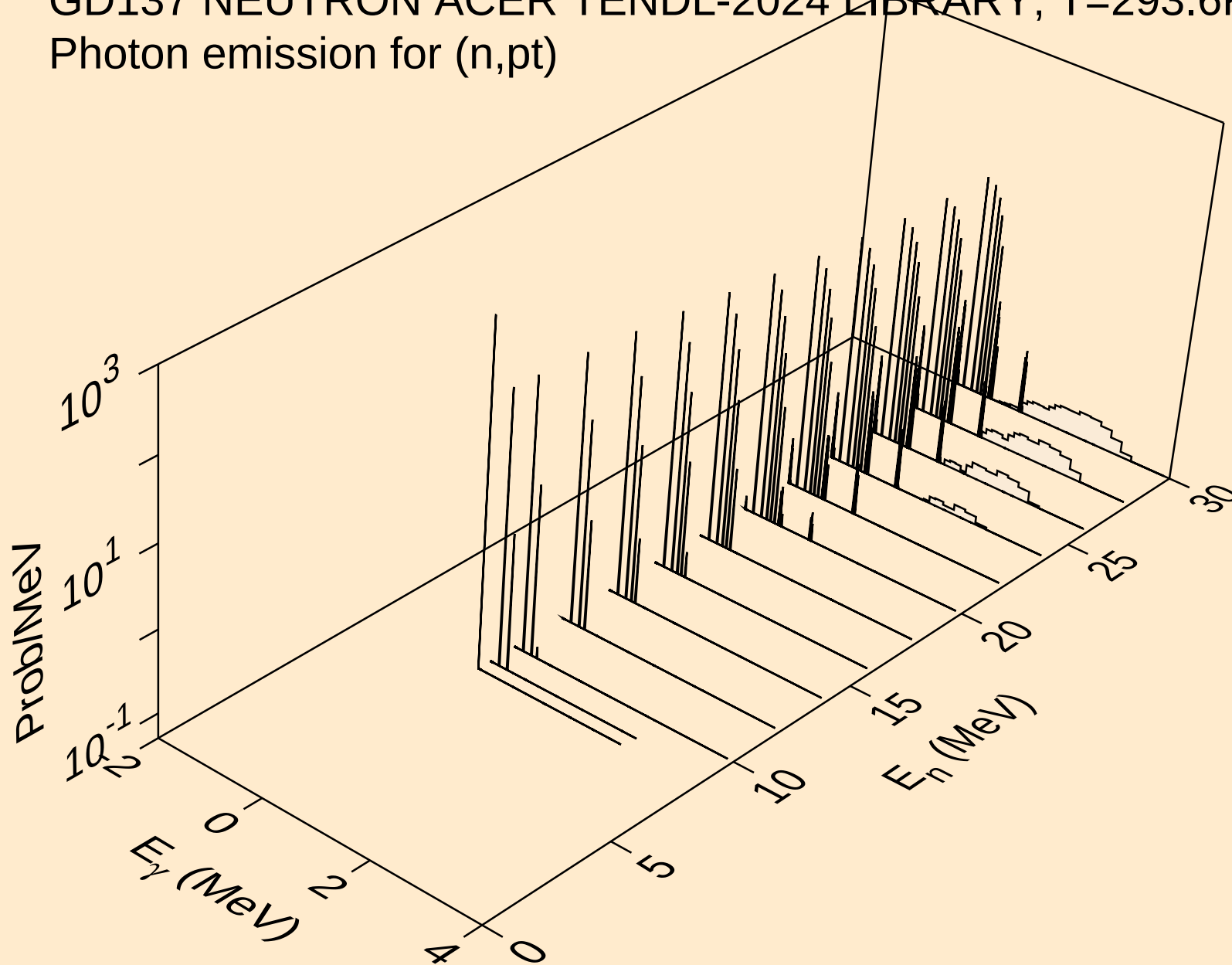
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



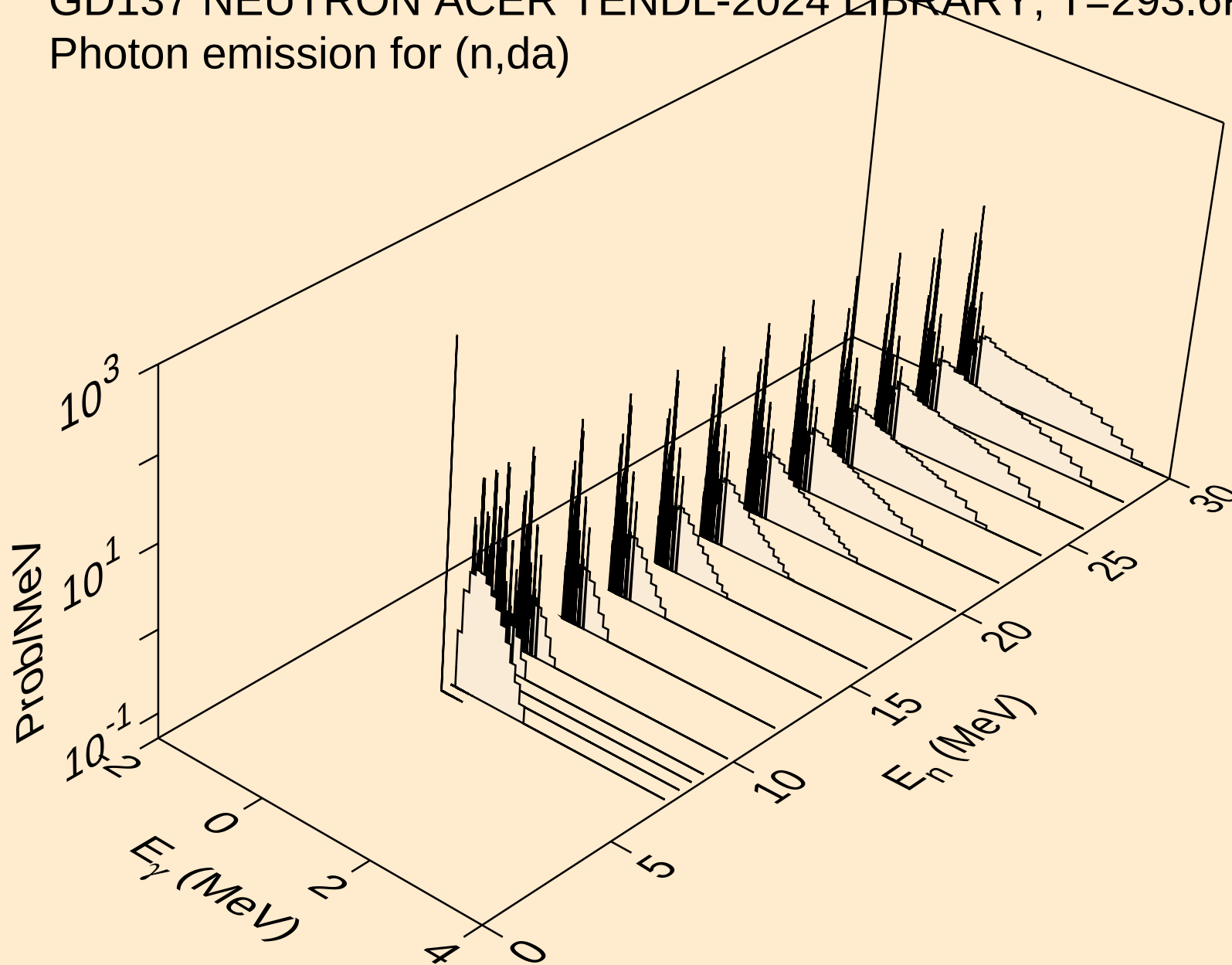
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



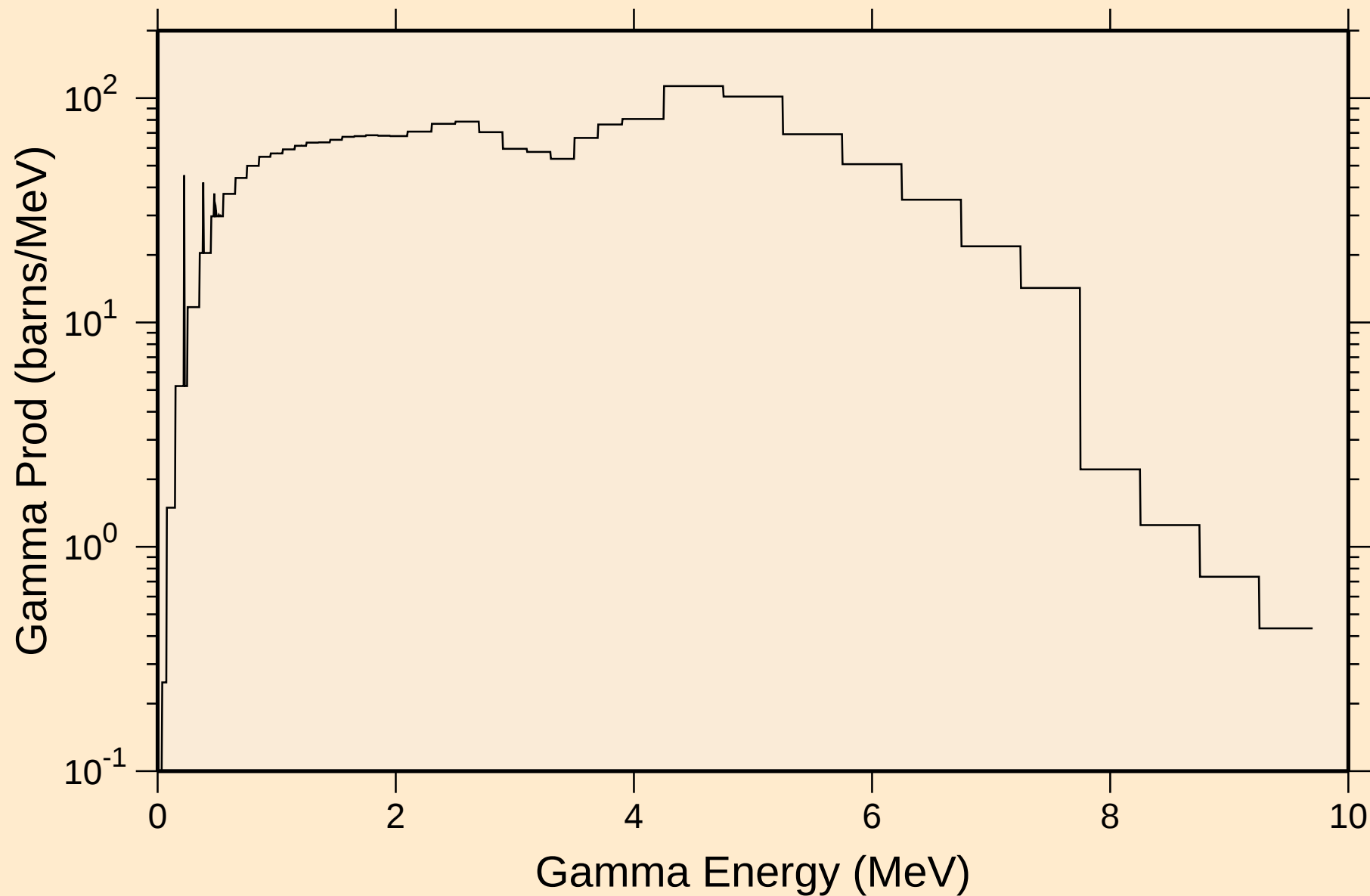
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



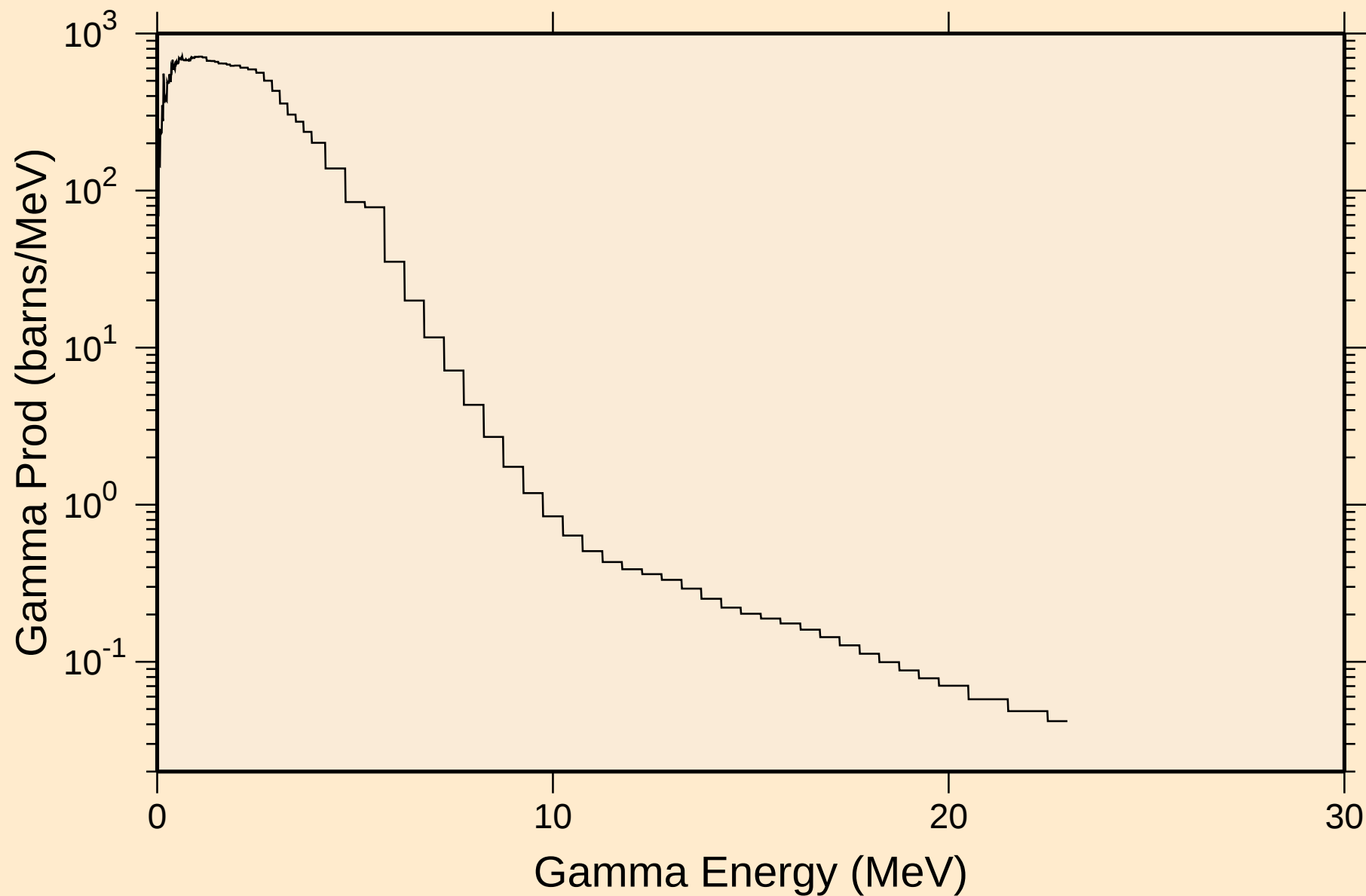
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



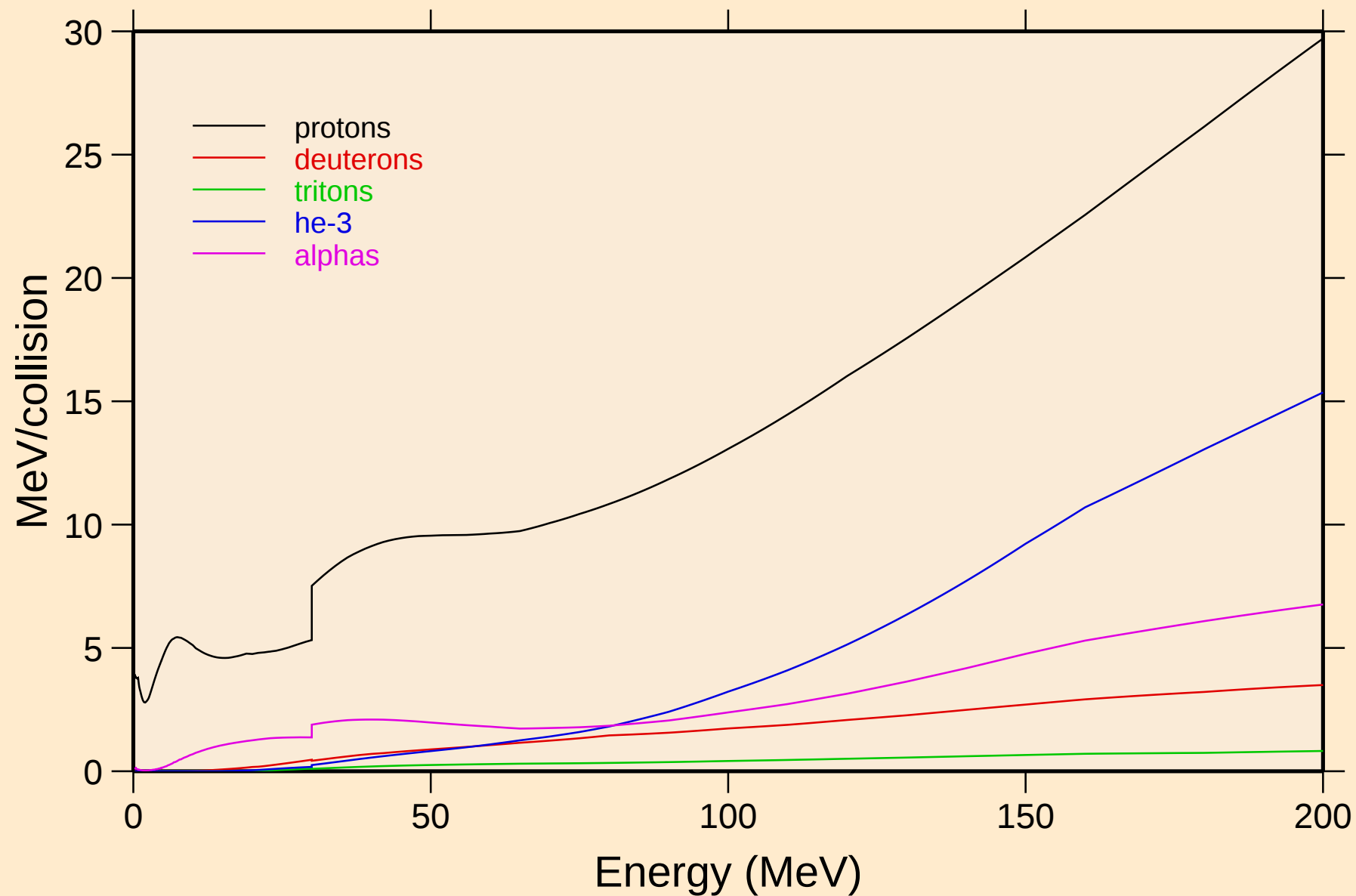
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



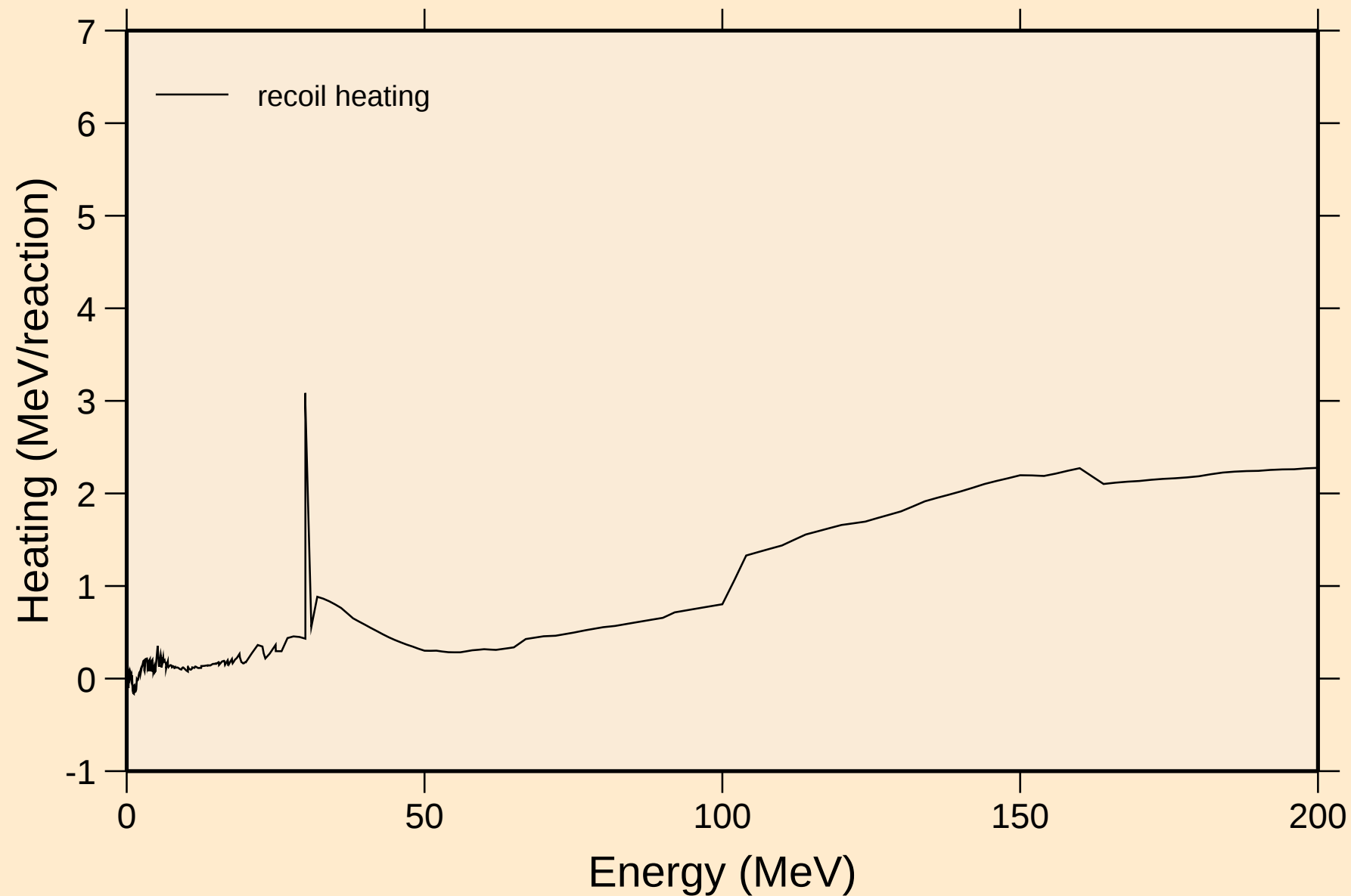
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



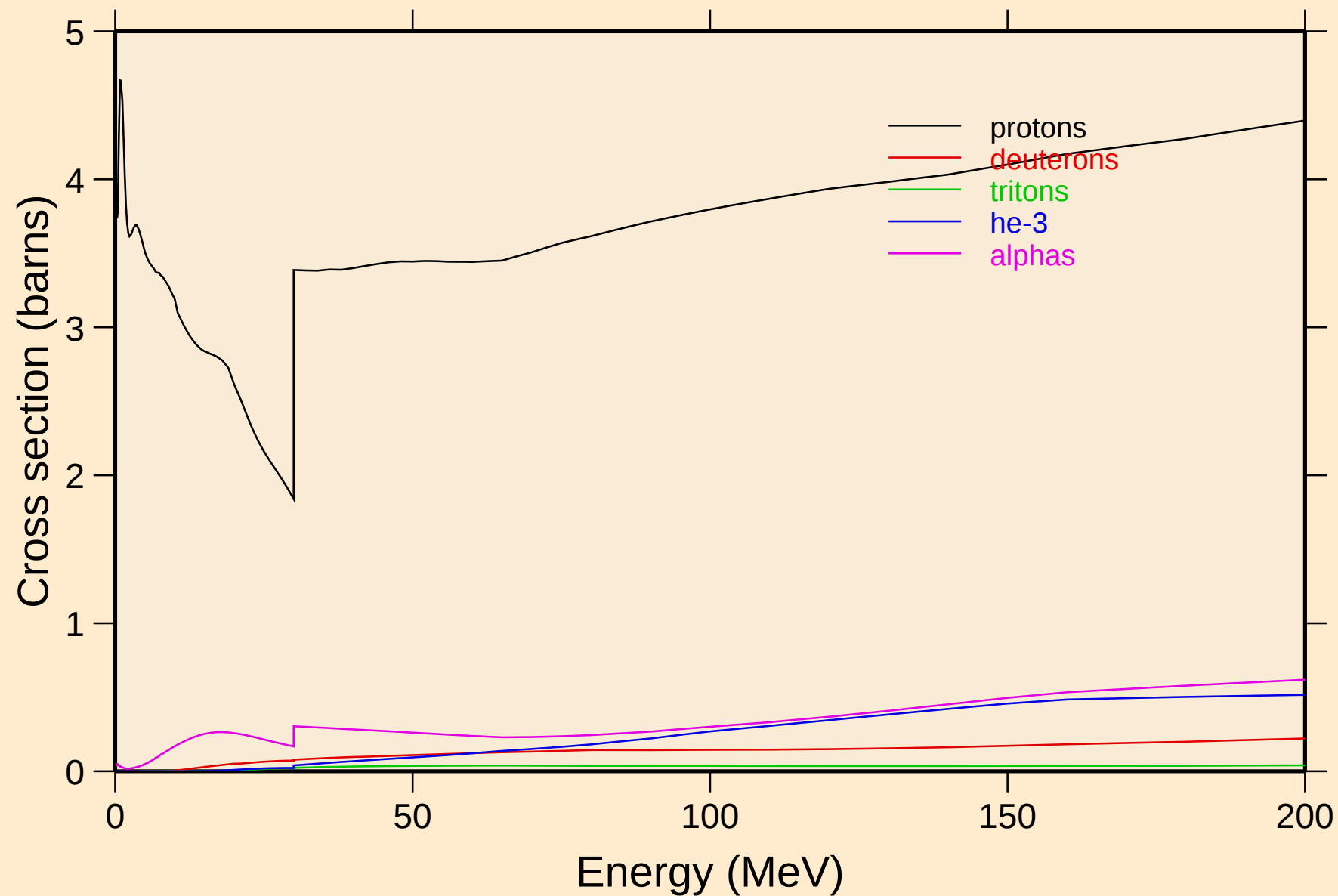
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



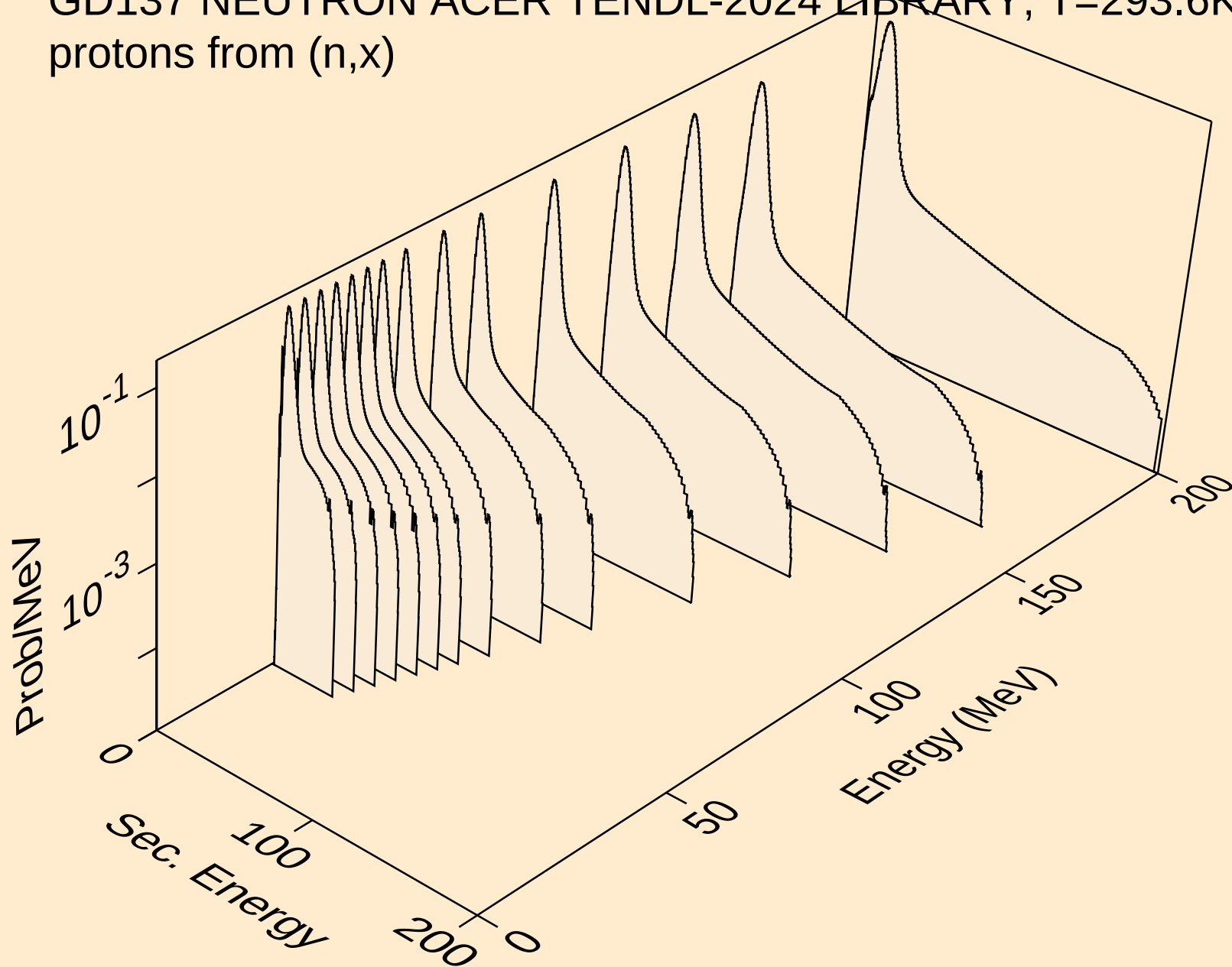
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



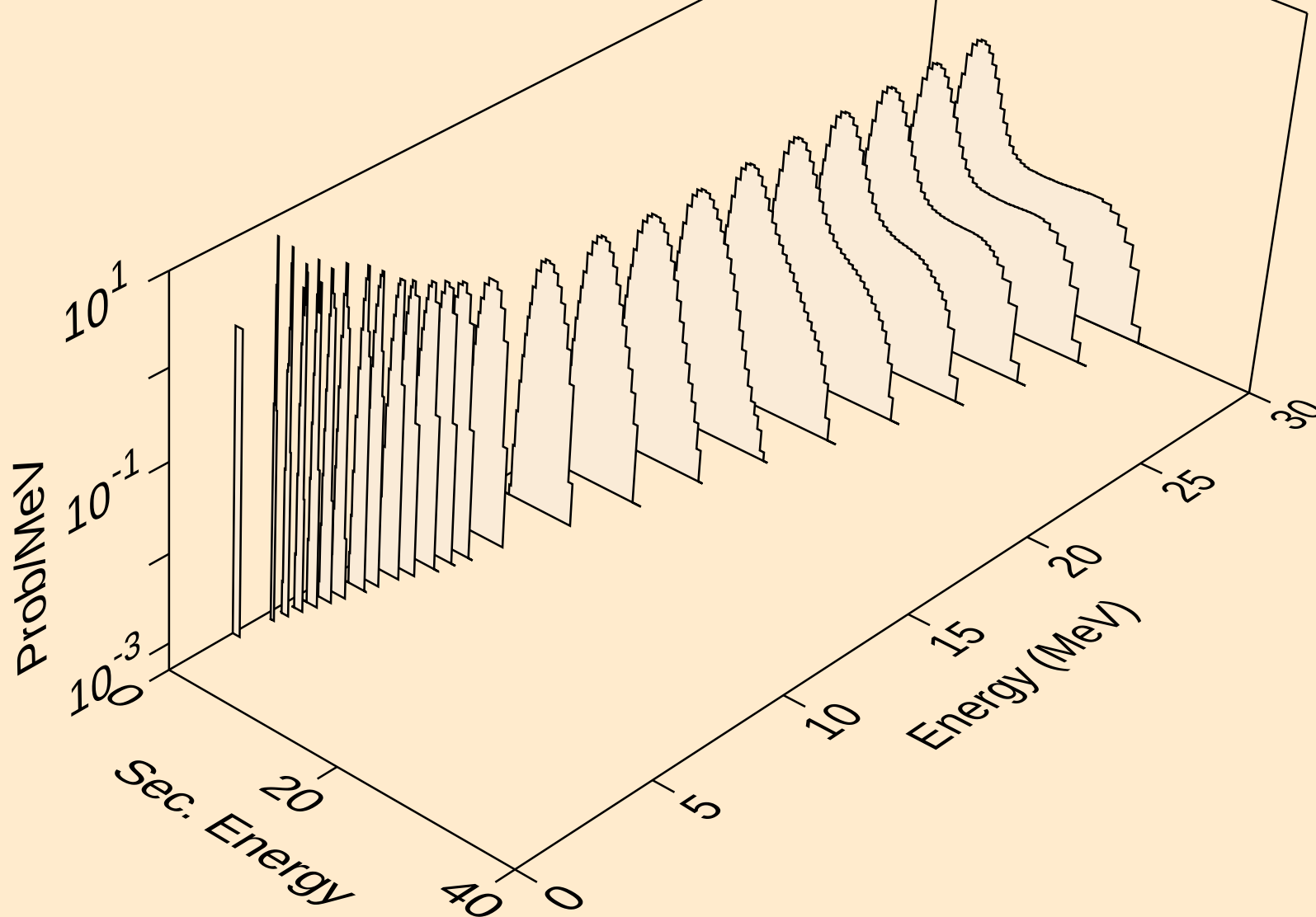
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



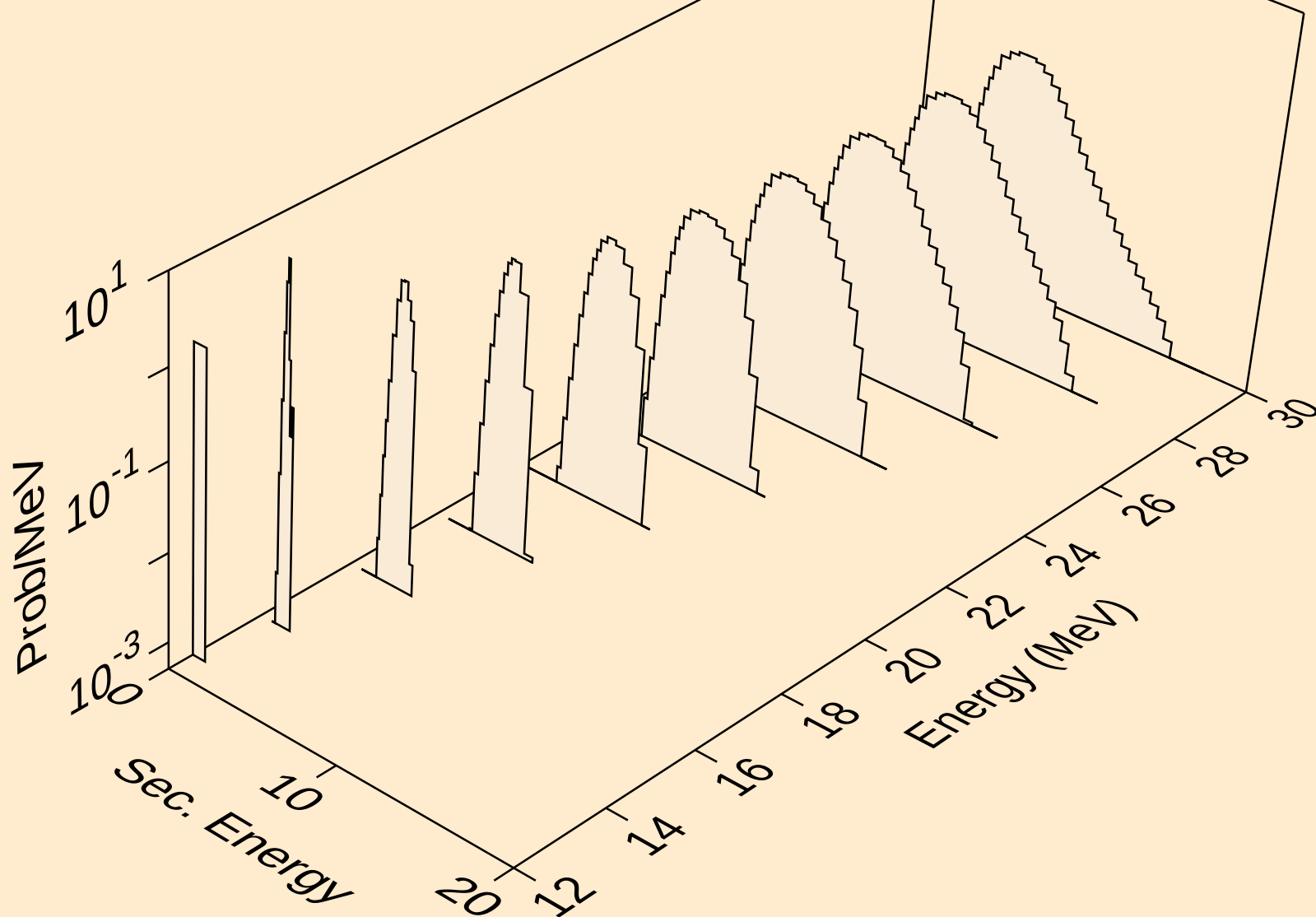
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



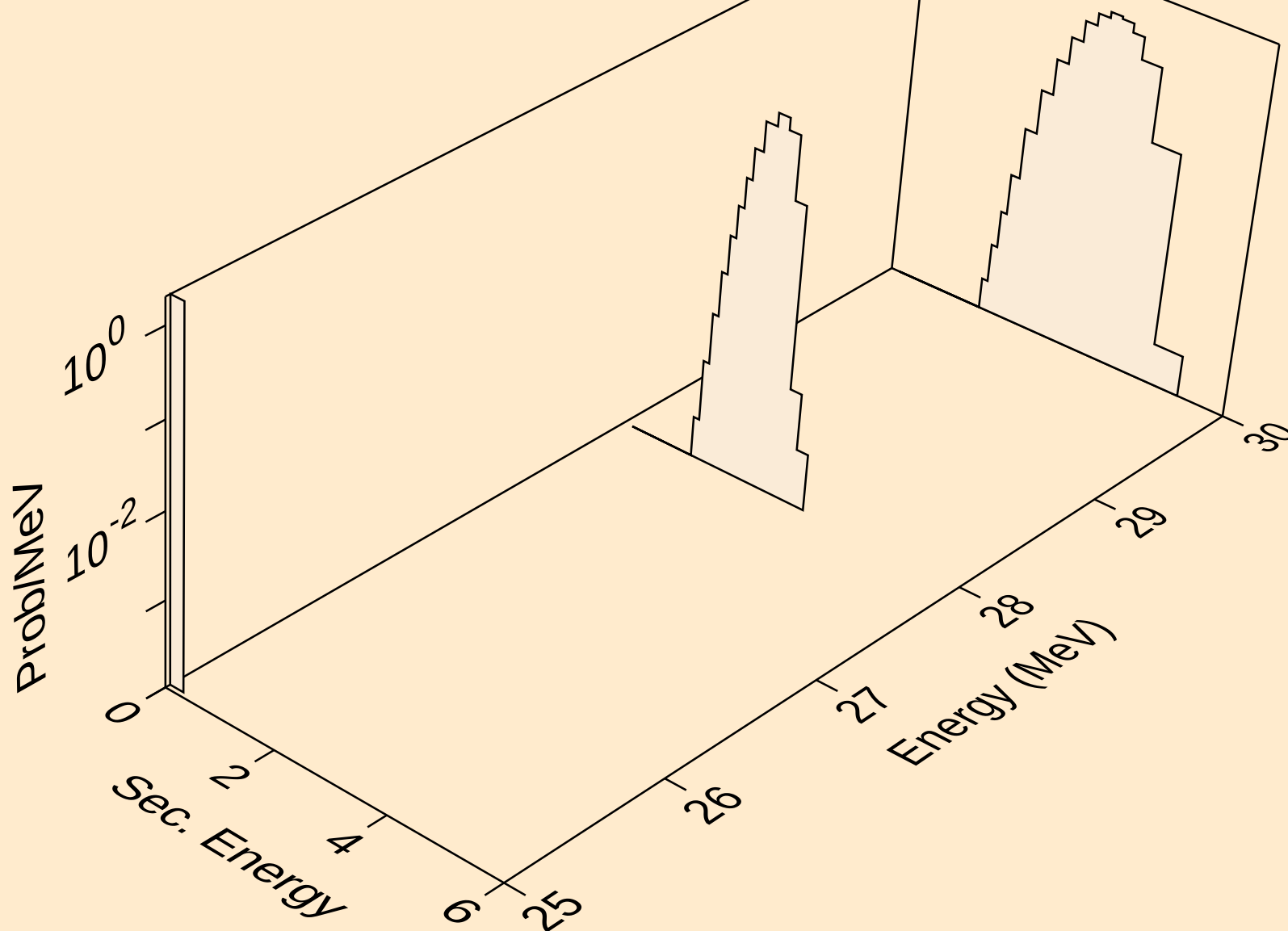
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



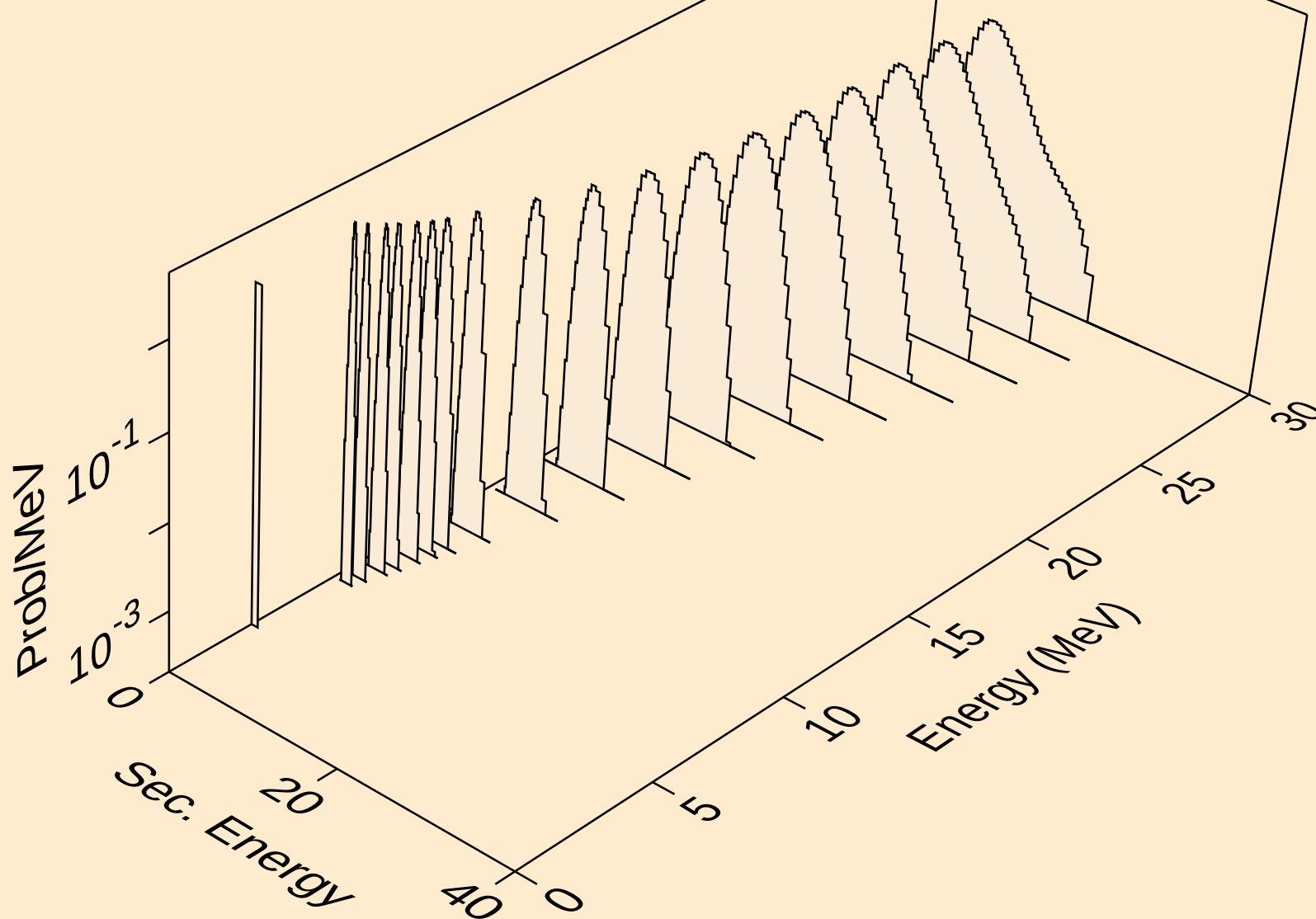
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



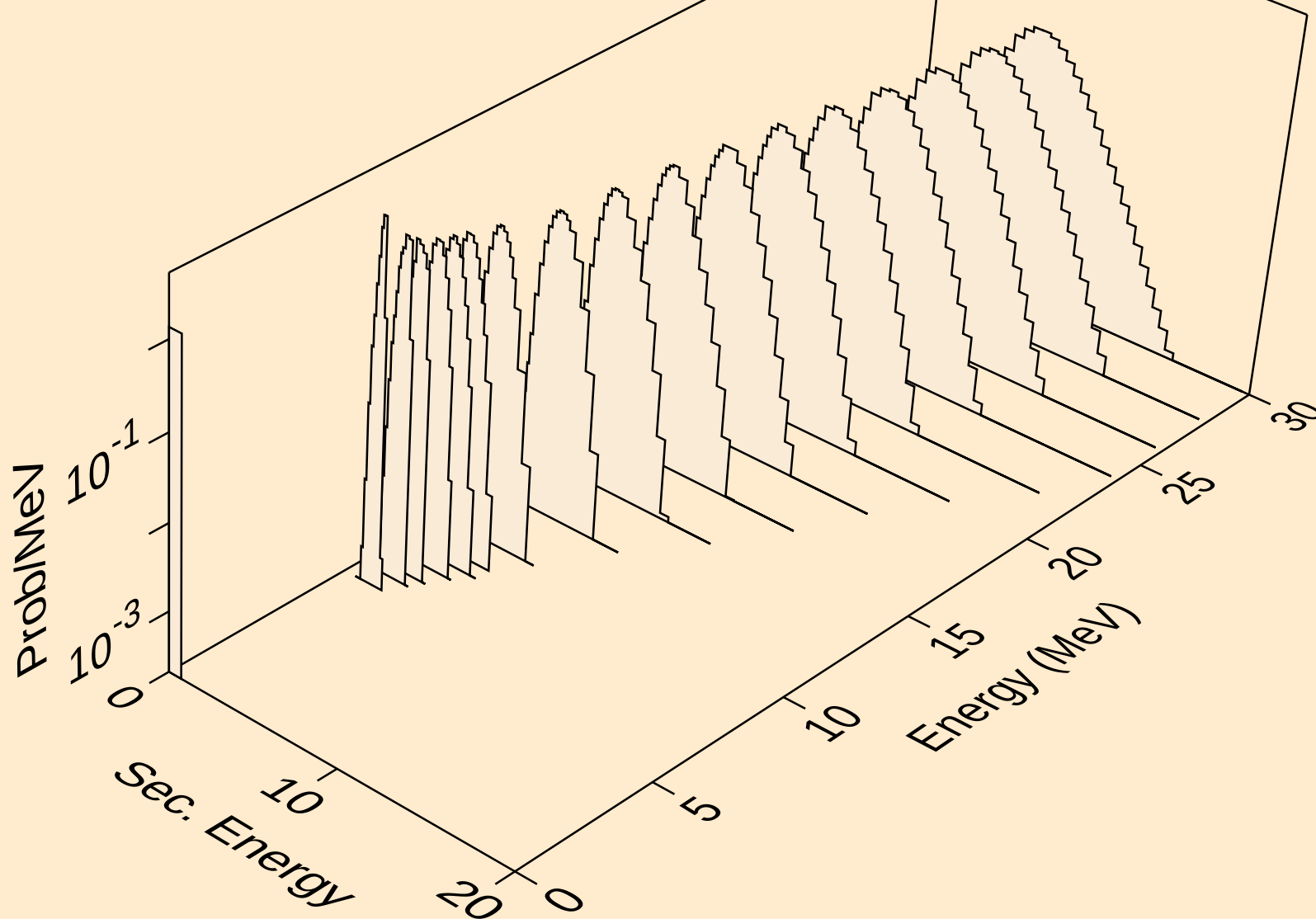
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



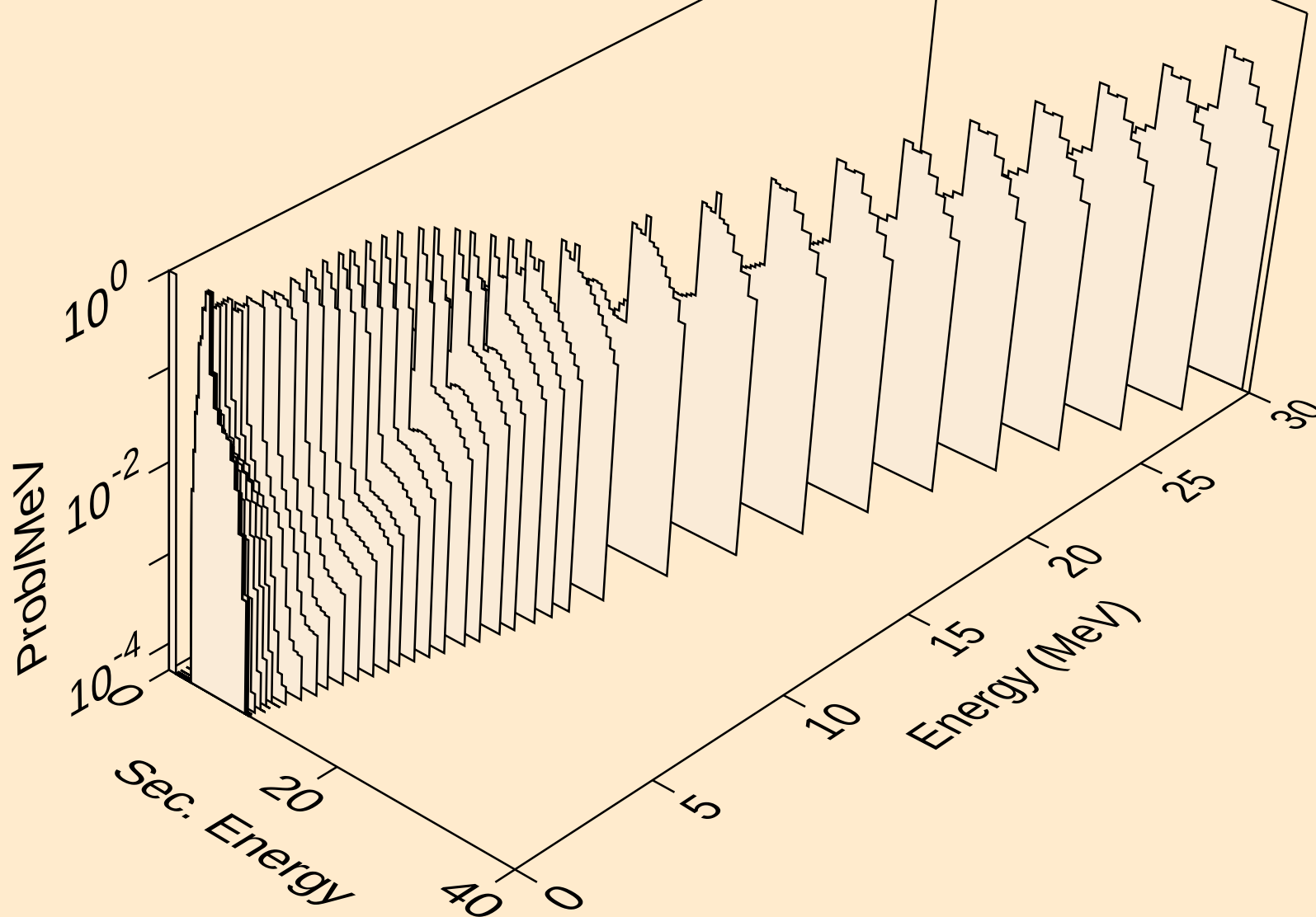
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protons from (n,n2p)



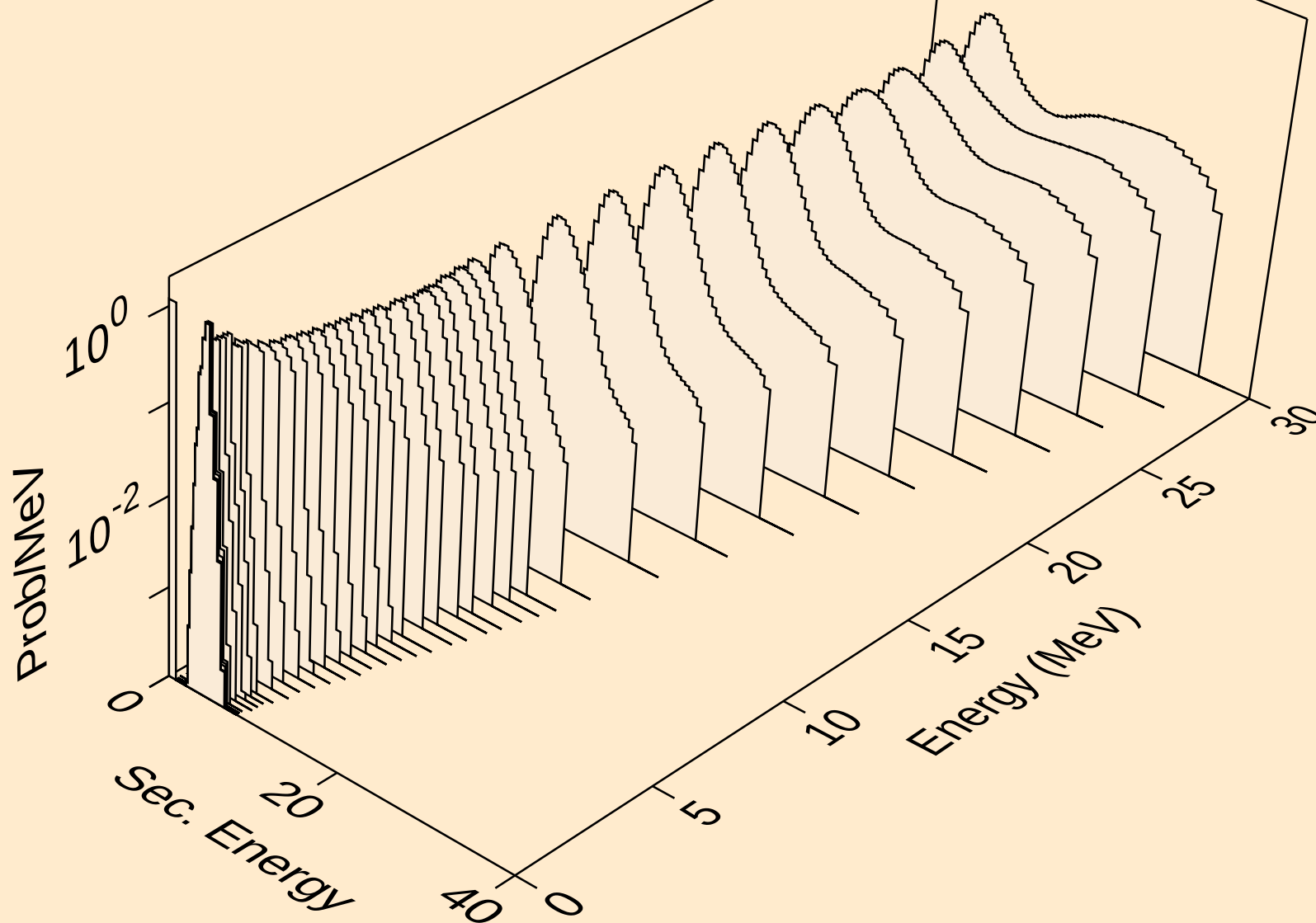
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



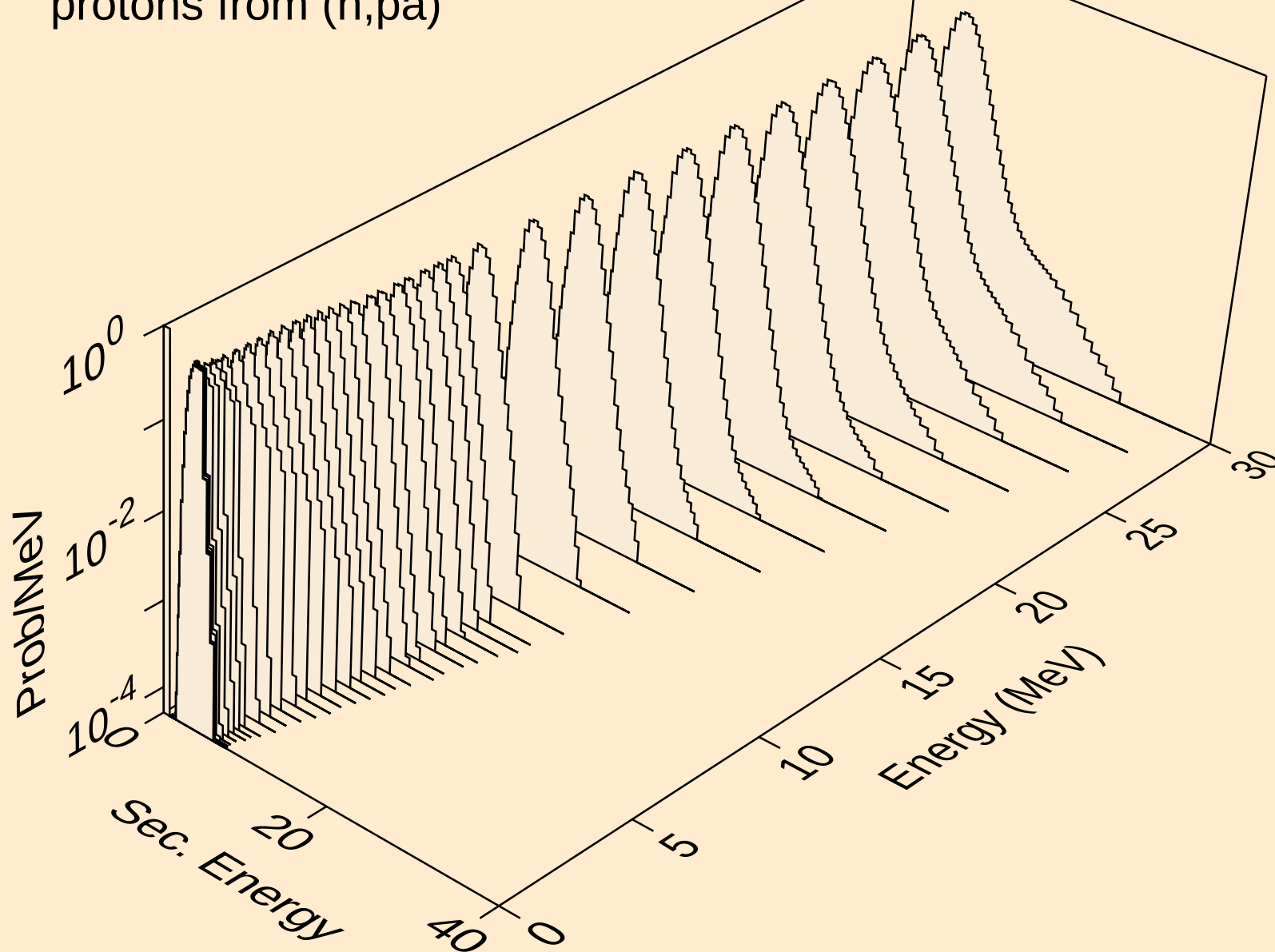
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



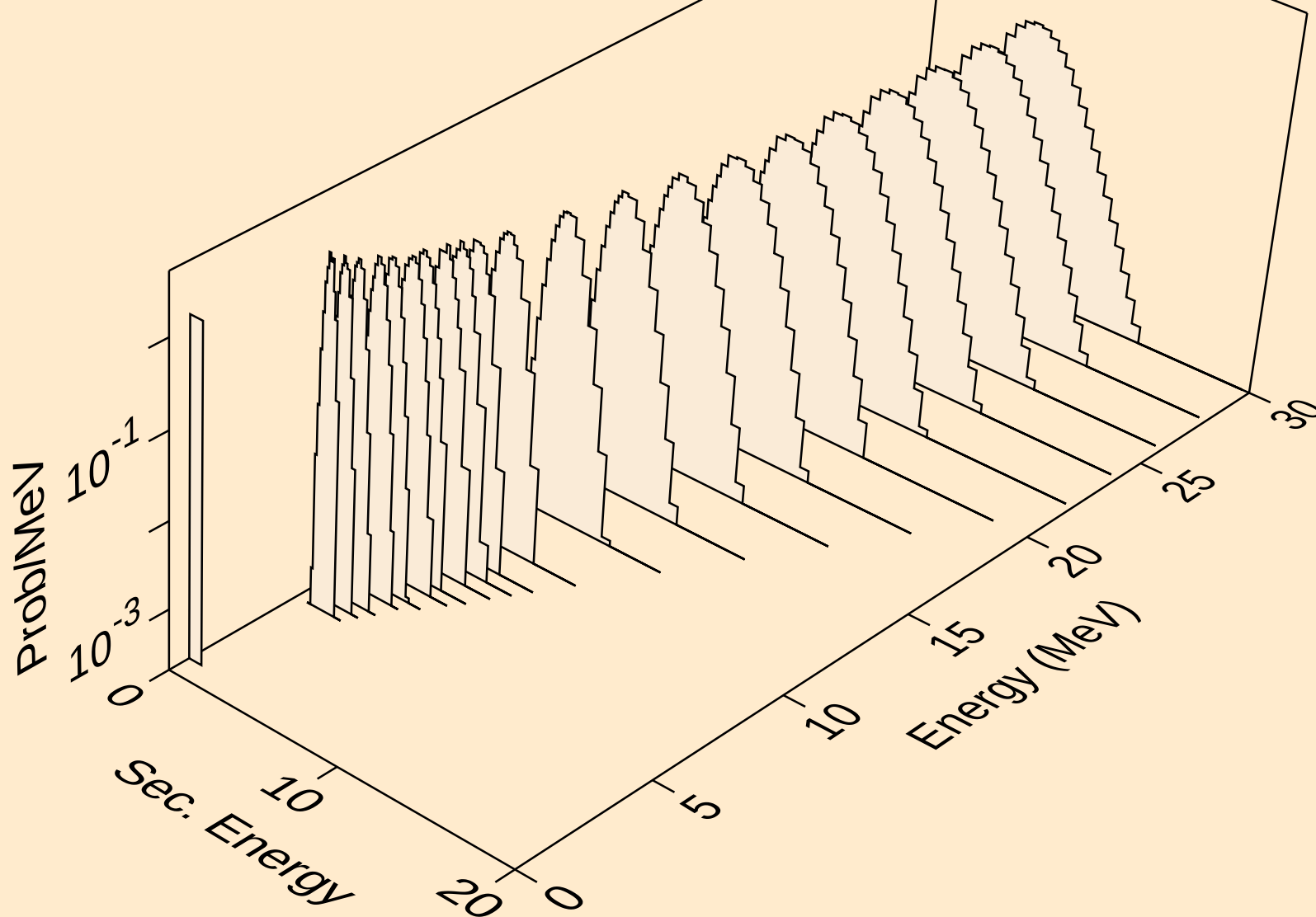
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protons from (n,2p)



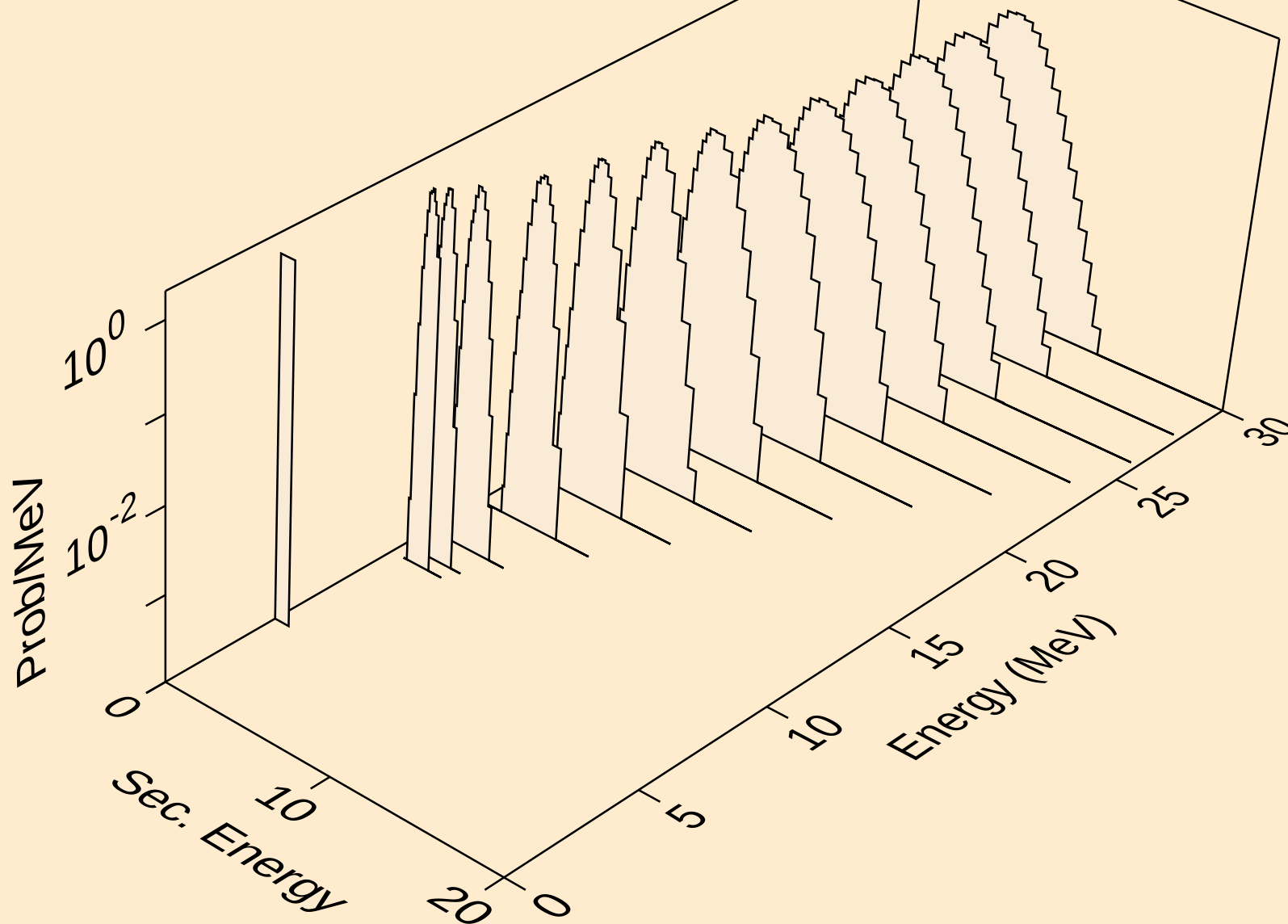
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



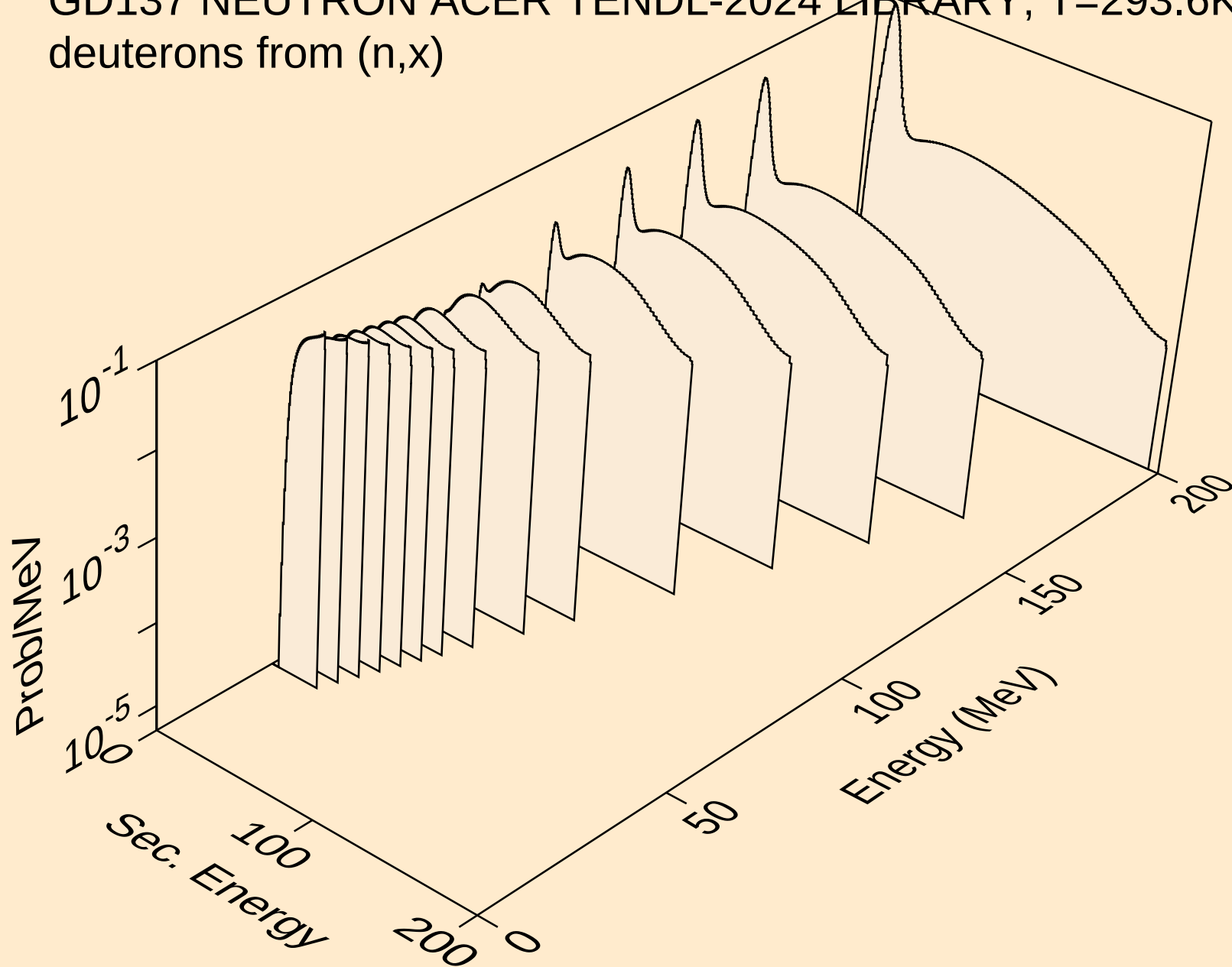
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



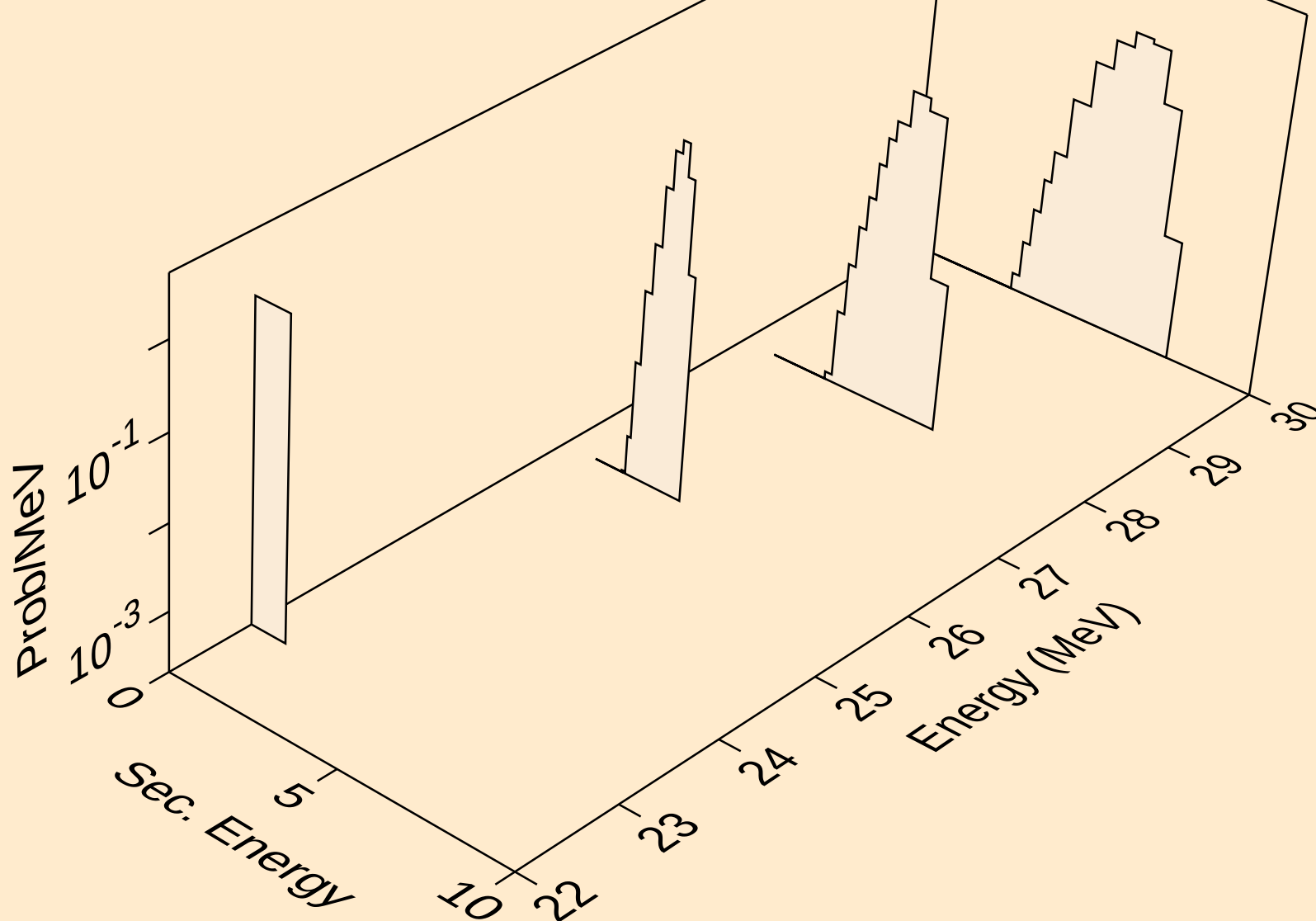
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



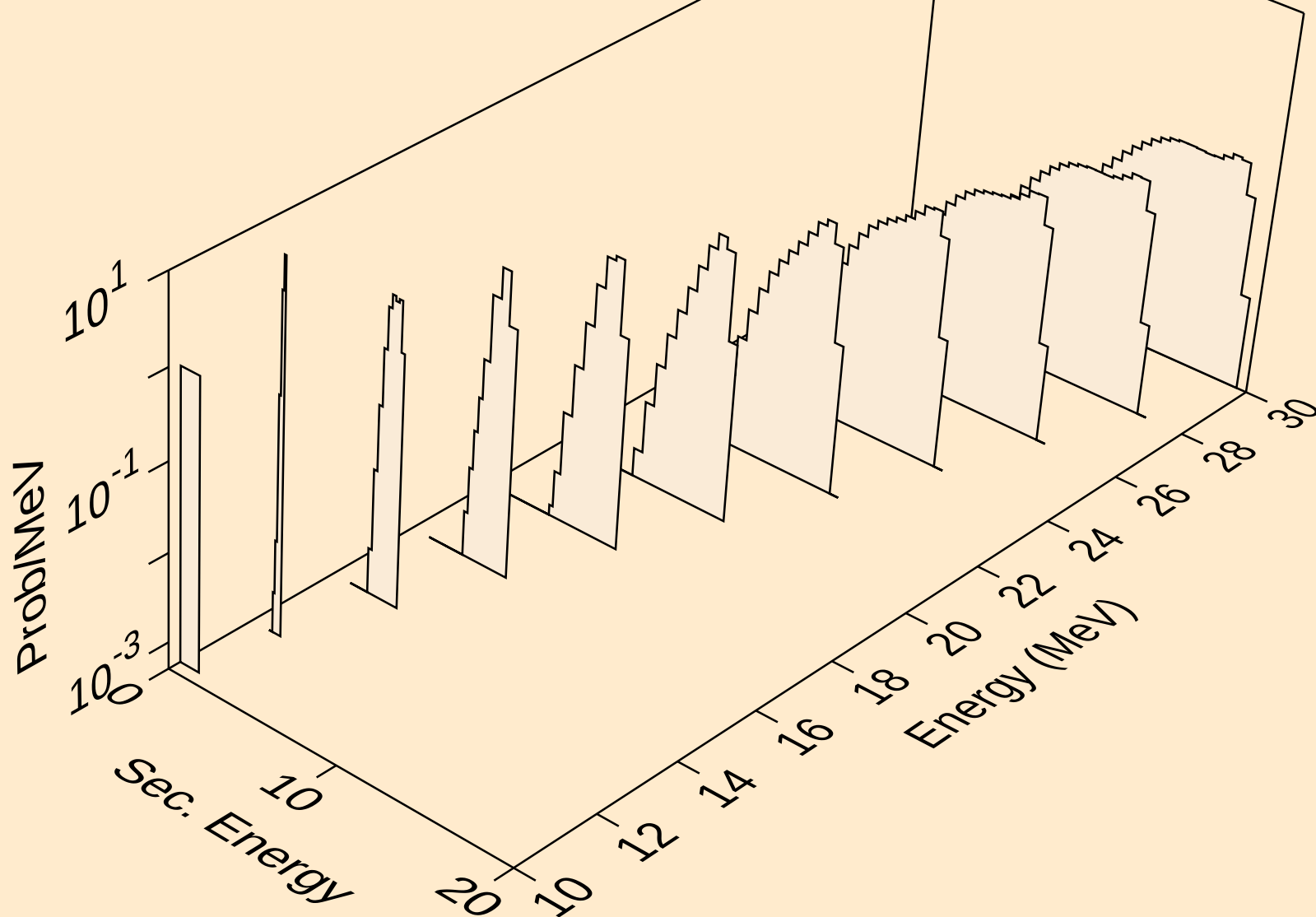
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



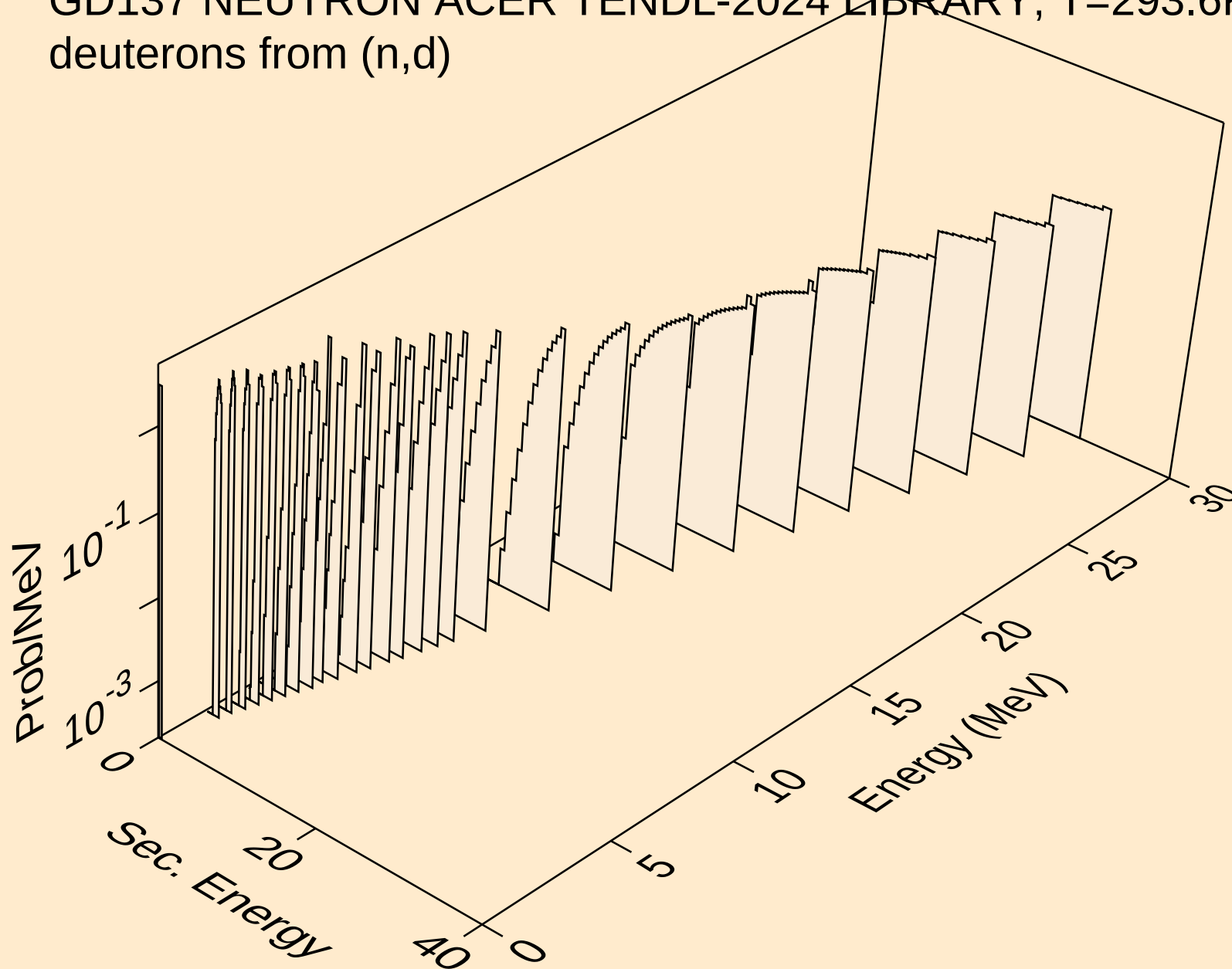
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



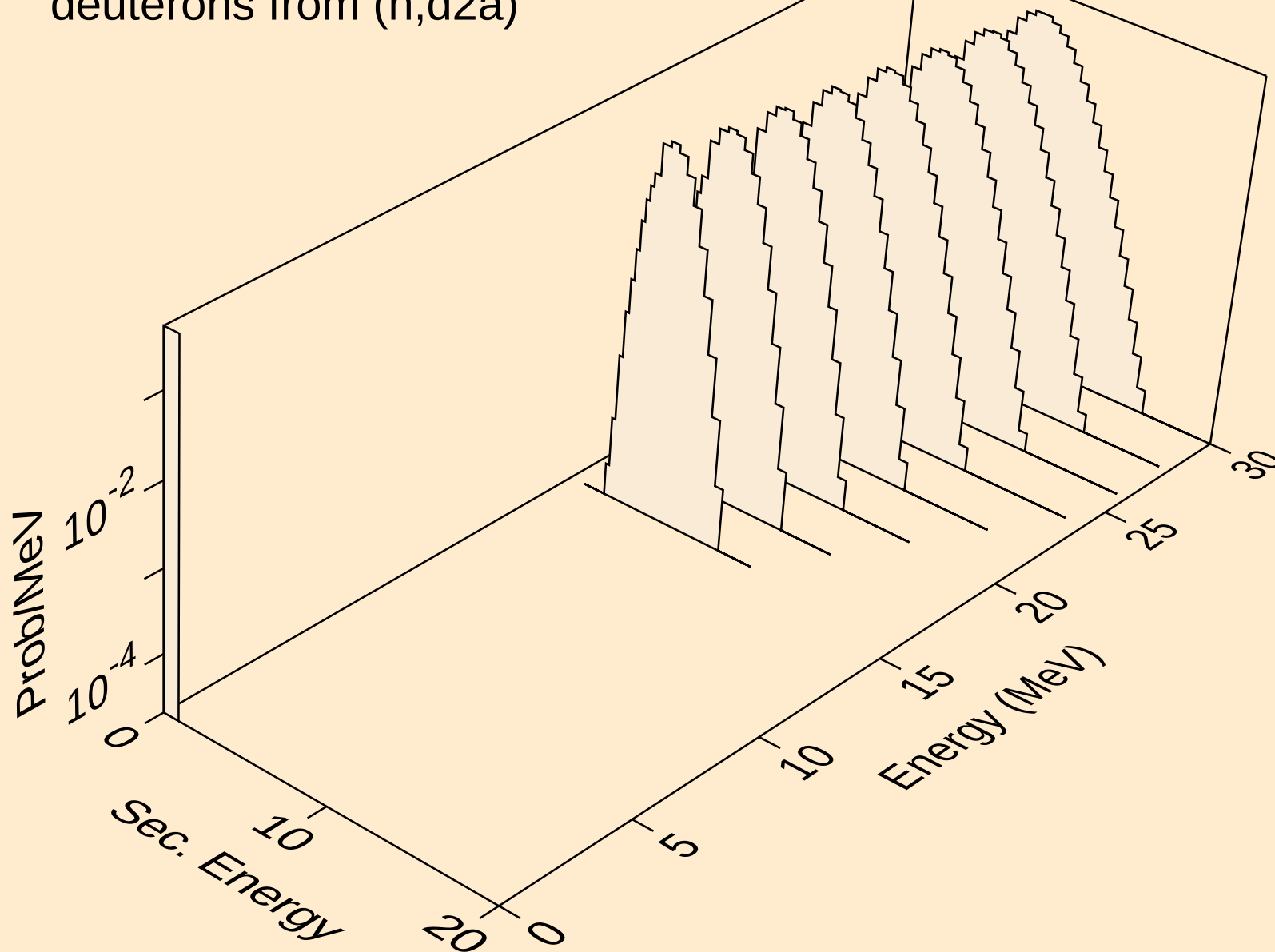
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



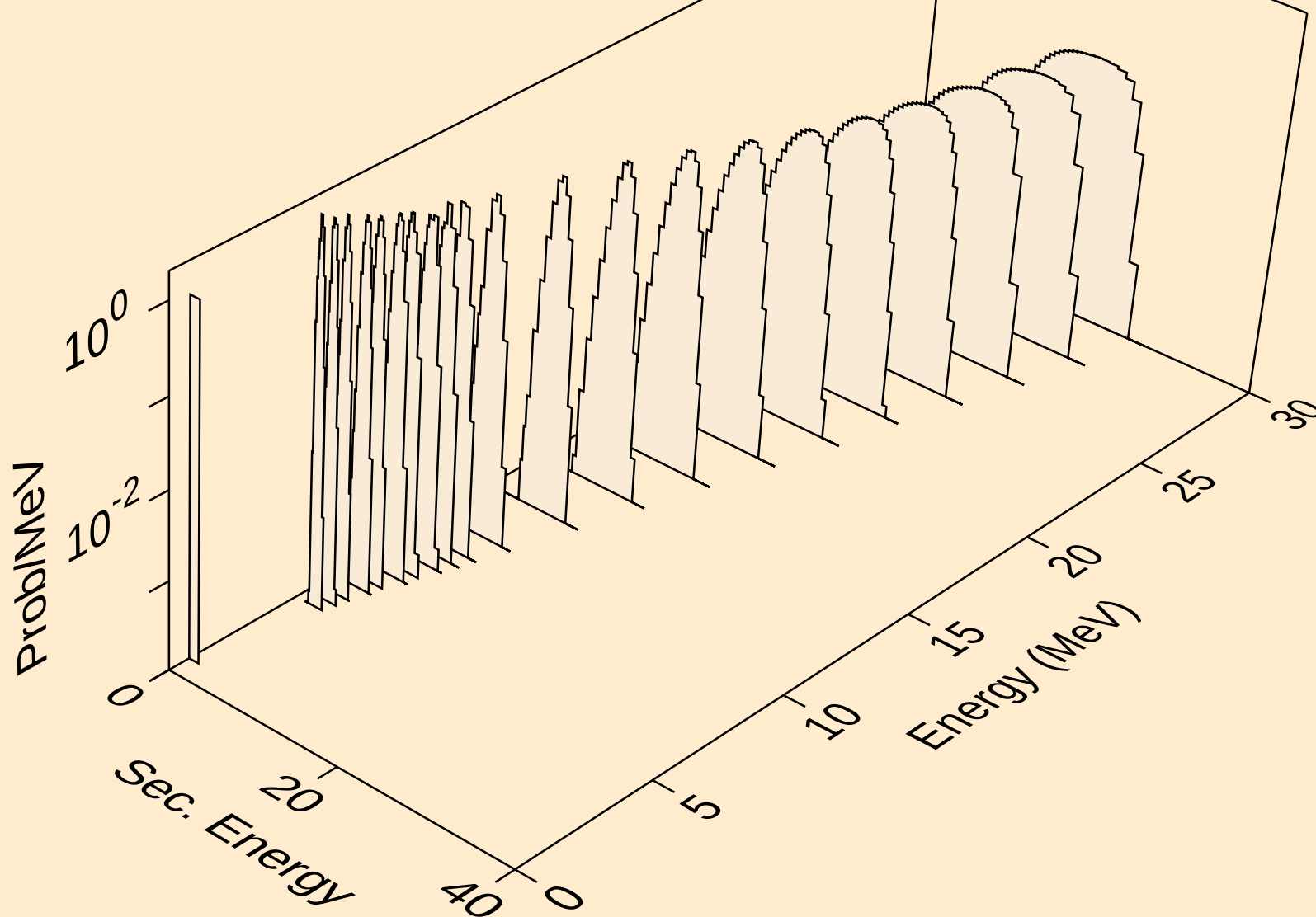
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deuterons from (n,d)



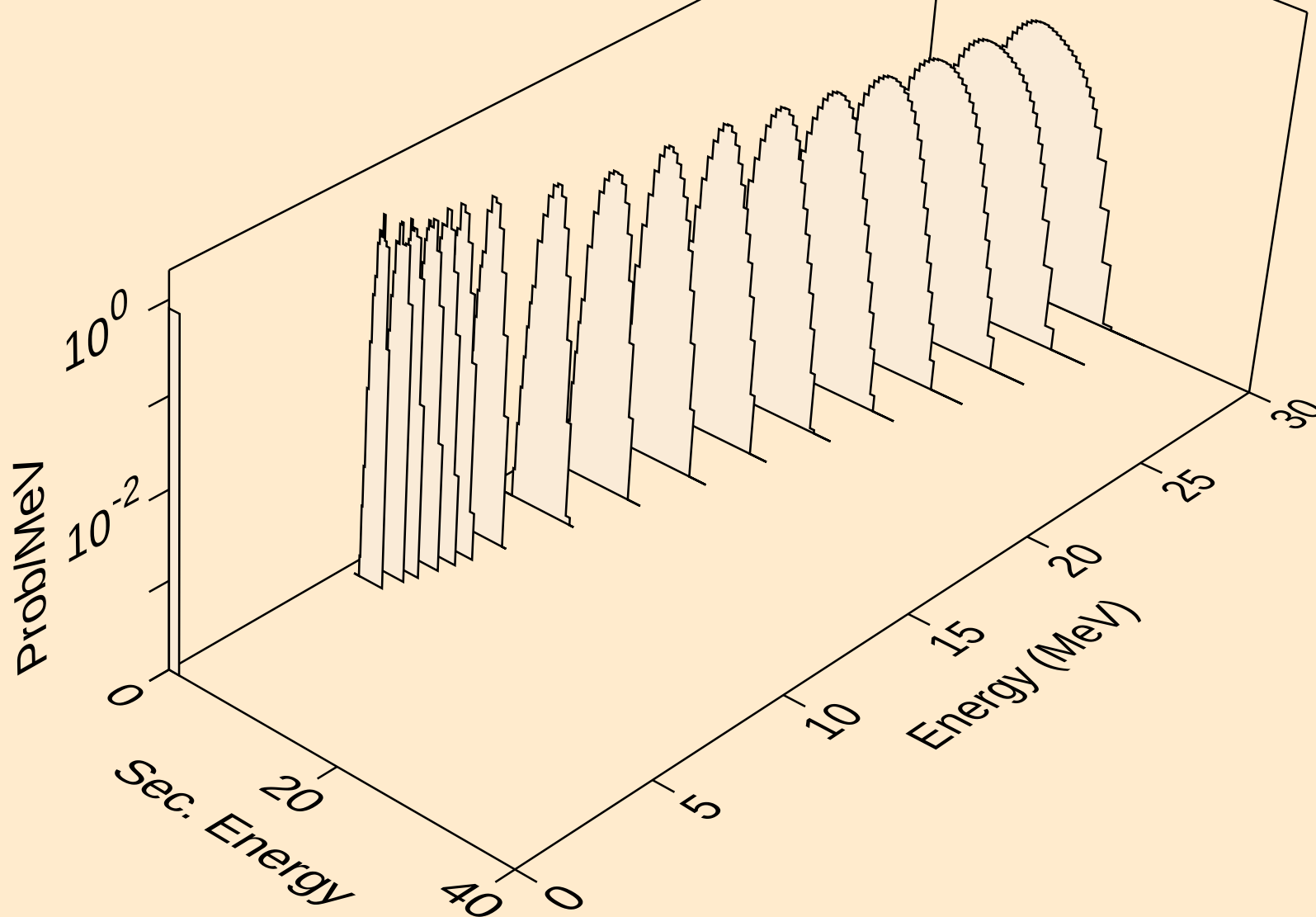
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



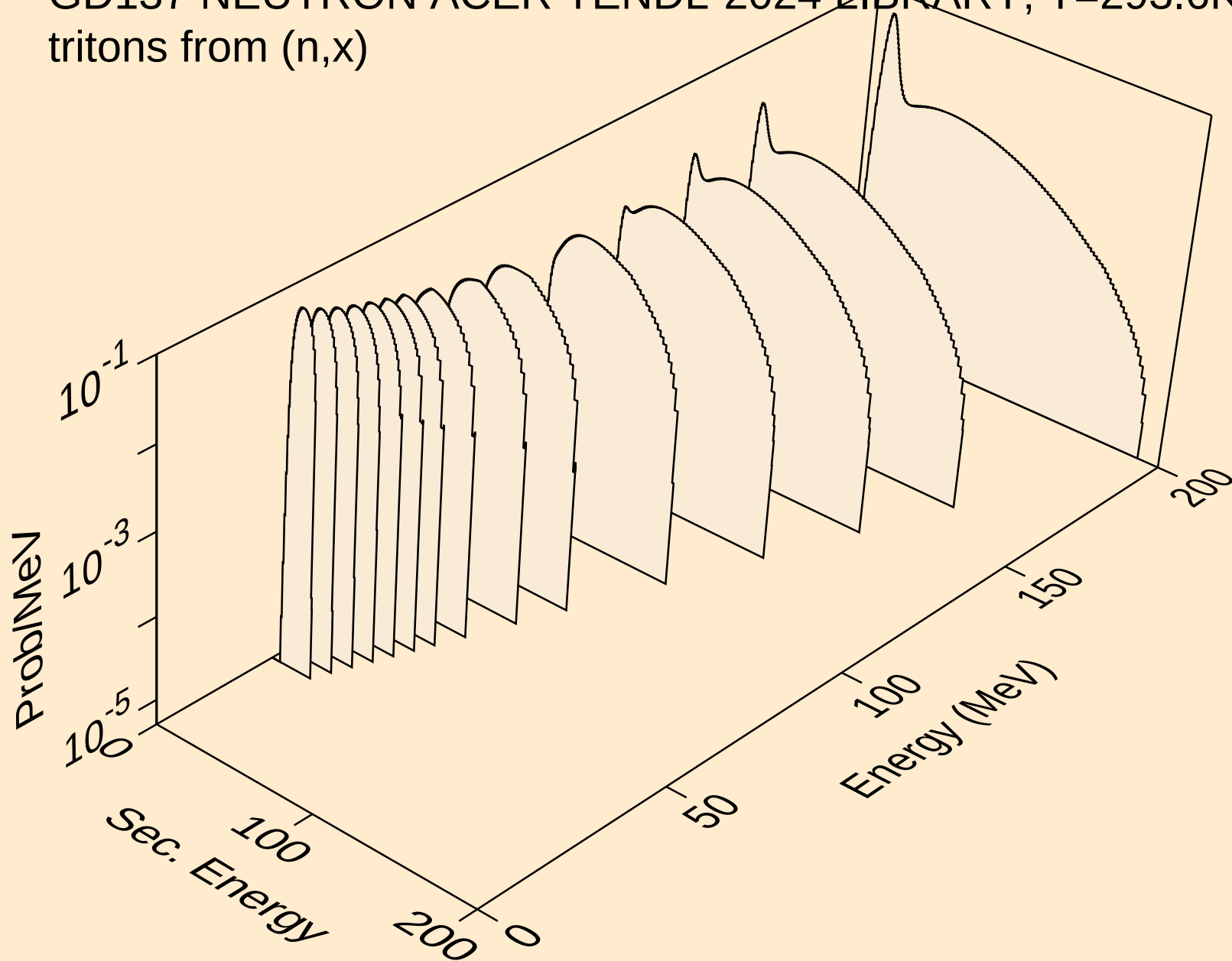
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deuterons from (n,pd)



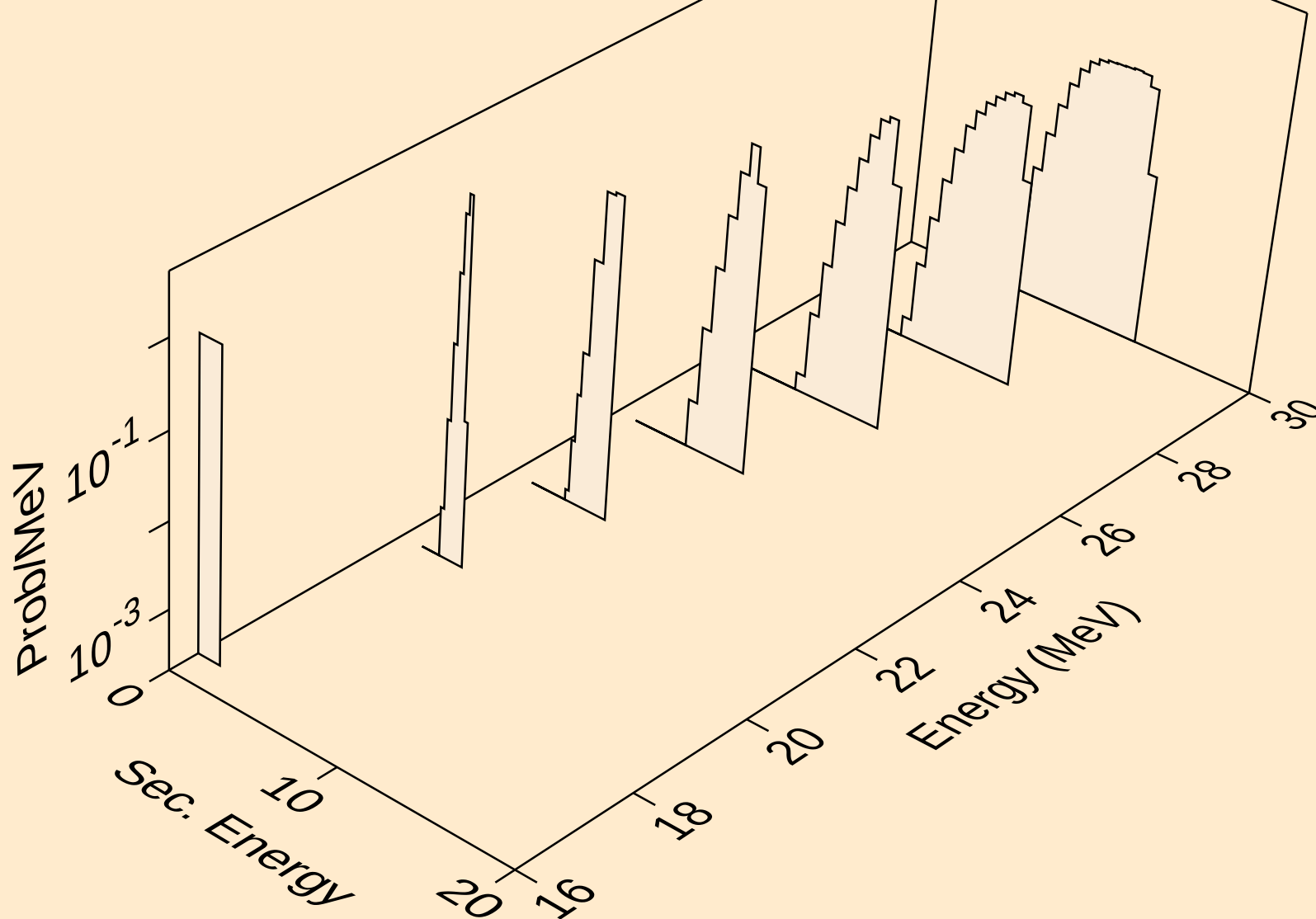
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deuterons from (n,da)



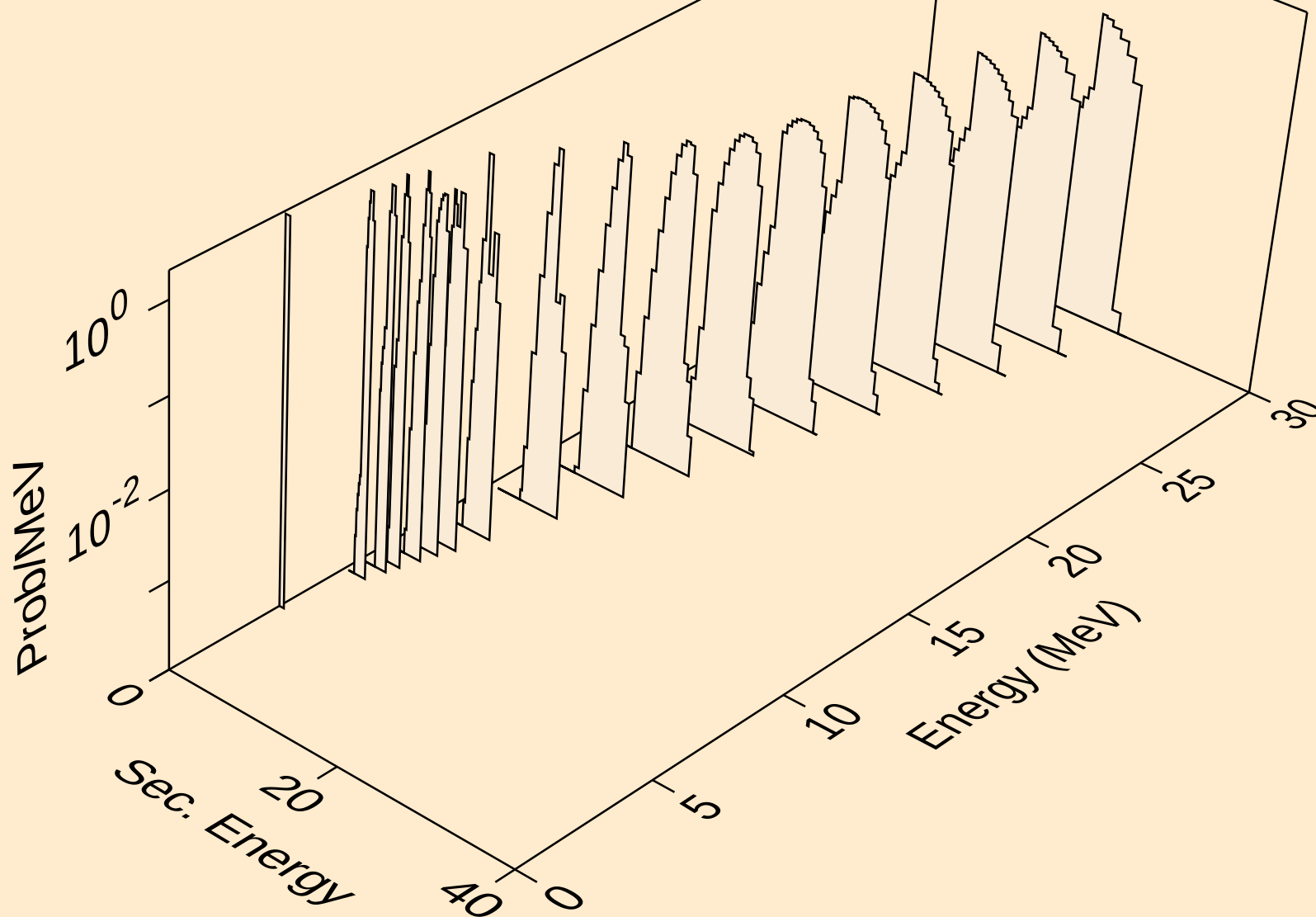
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



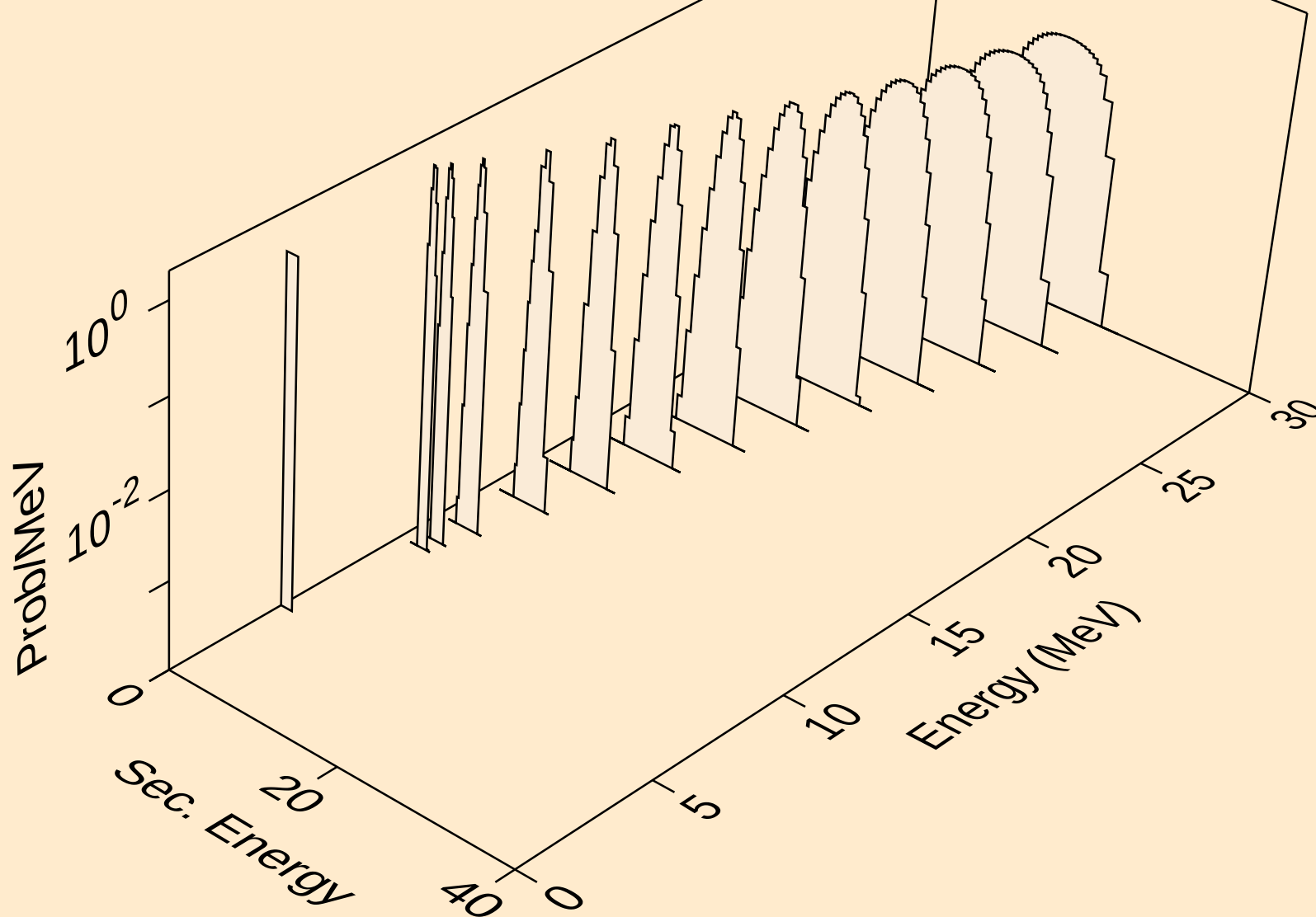
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



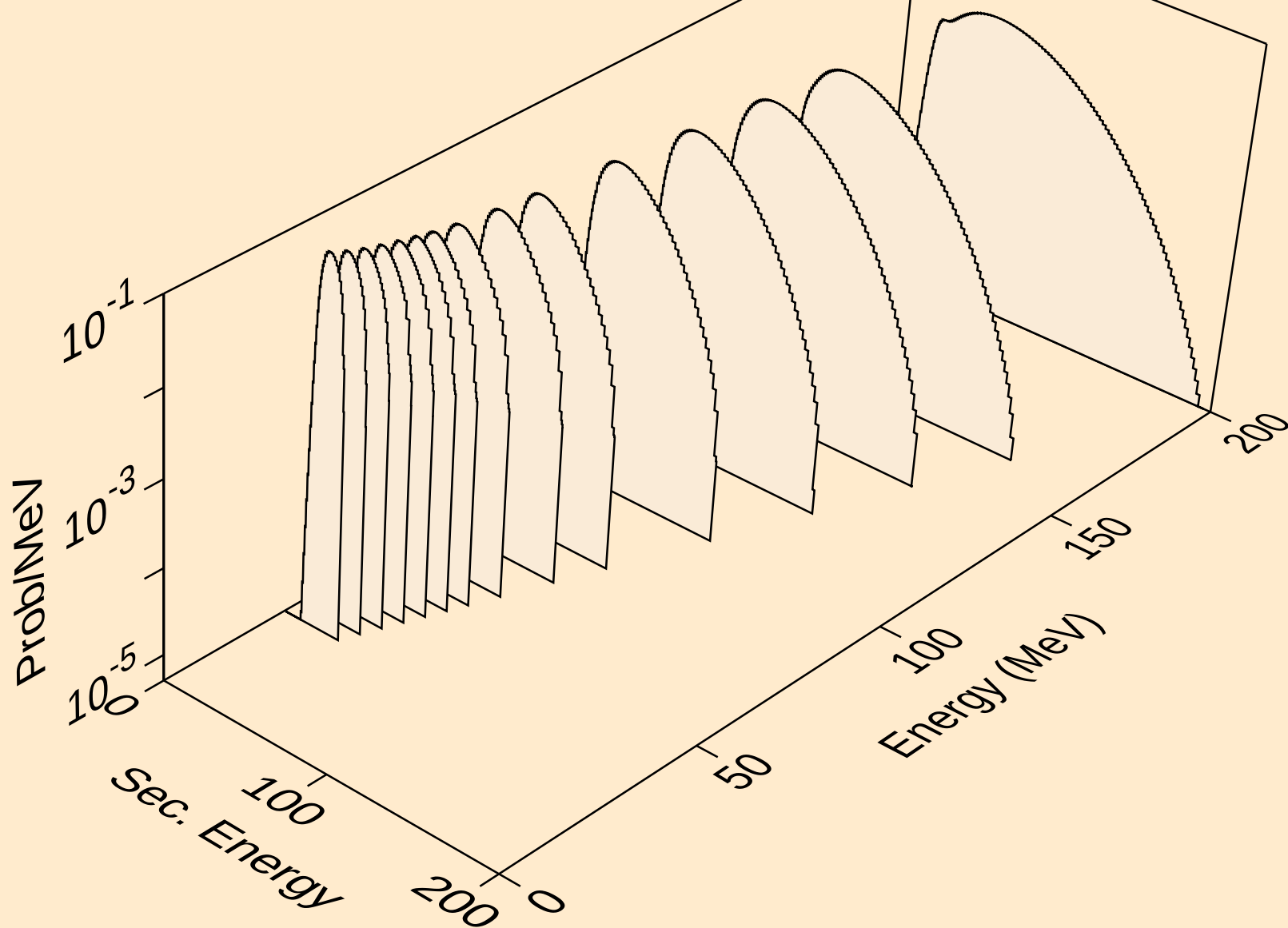
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tritons from (n,t)



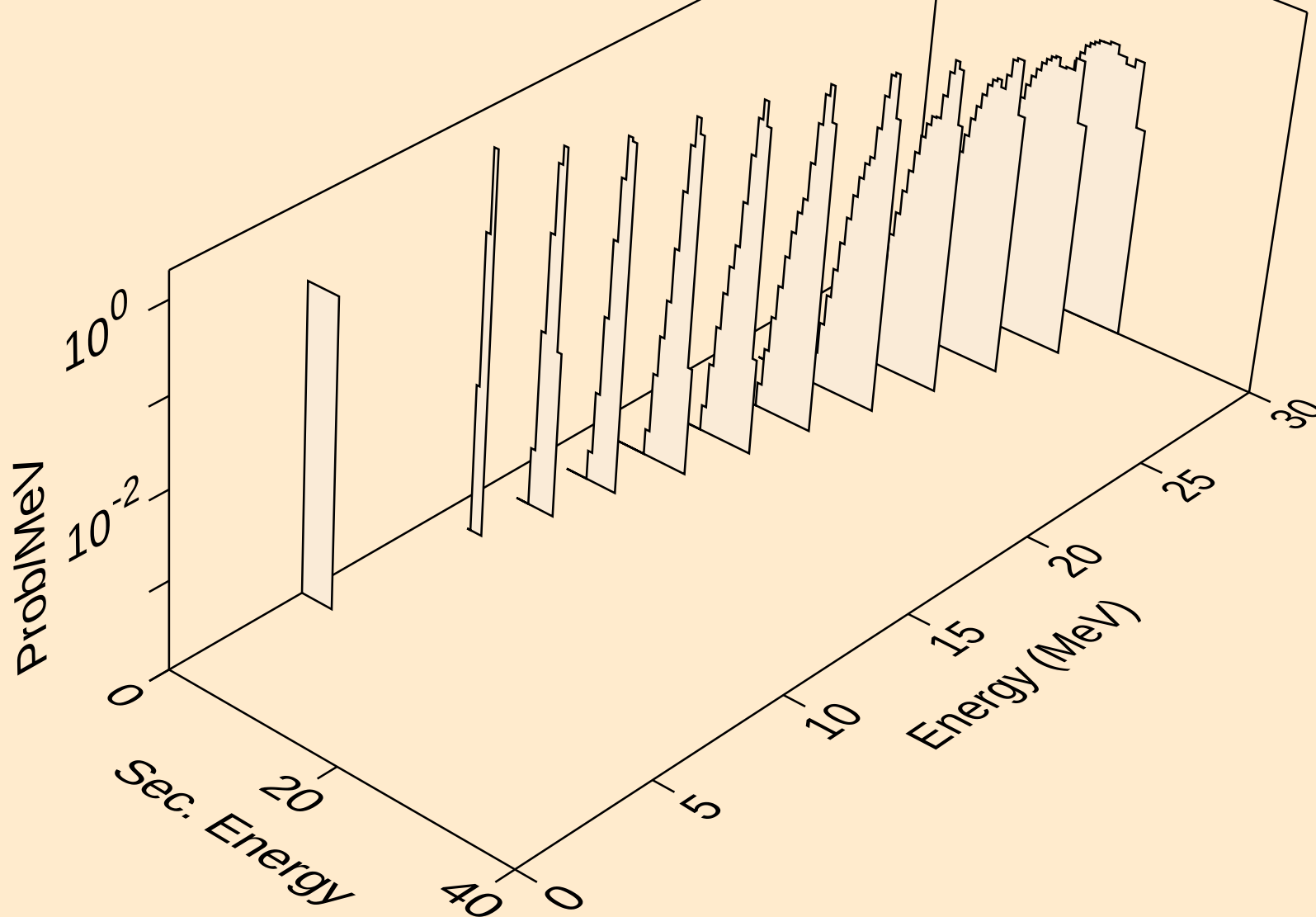
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



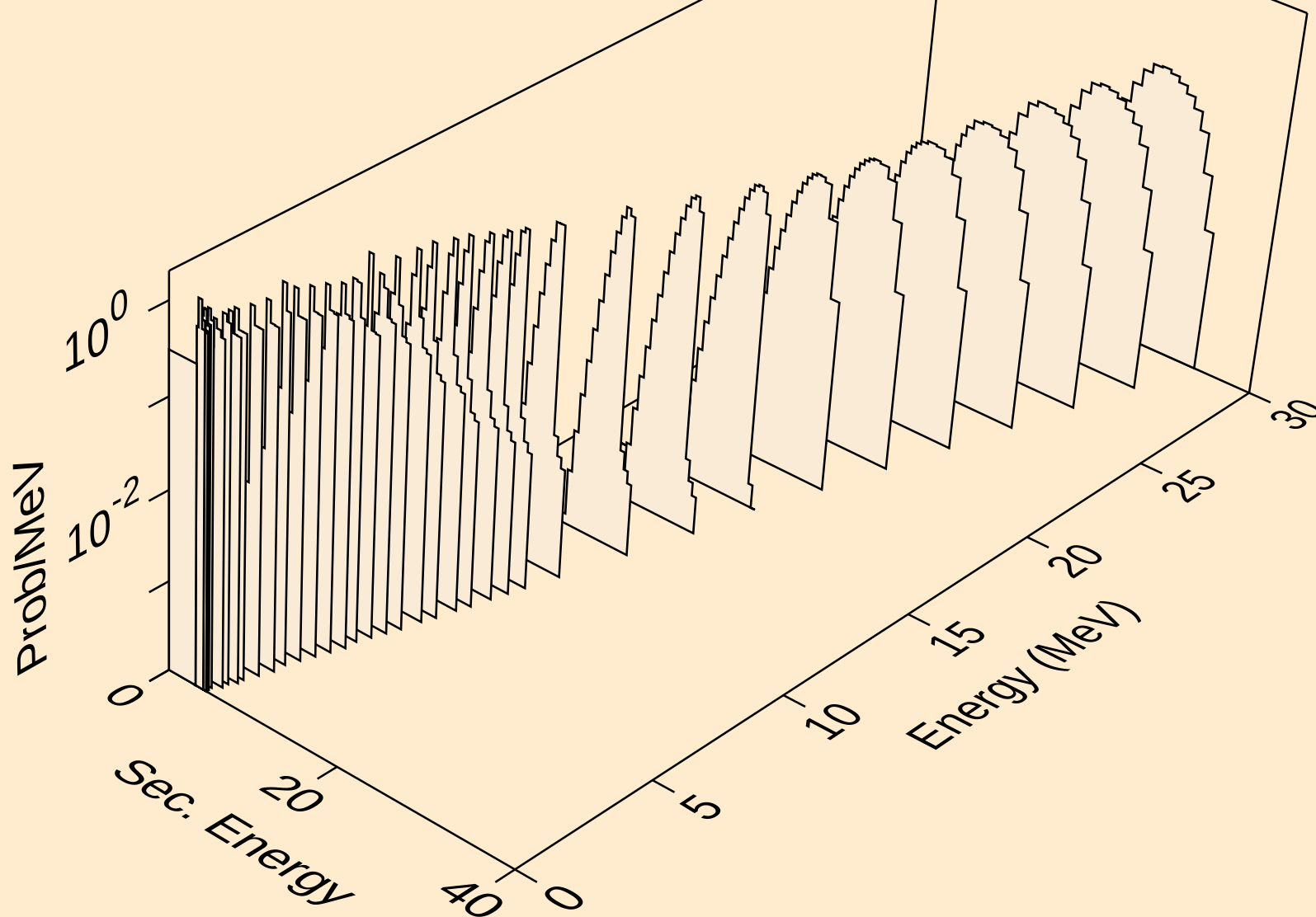
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



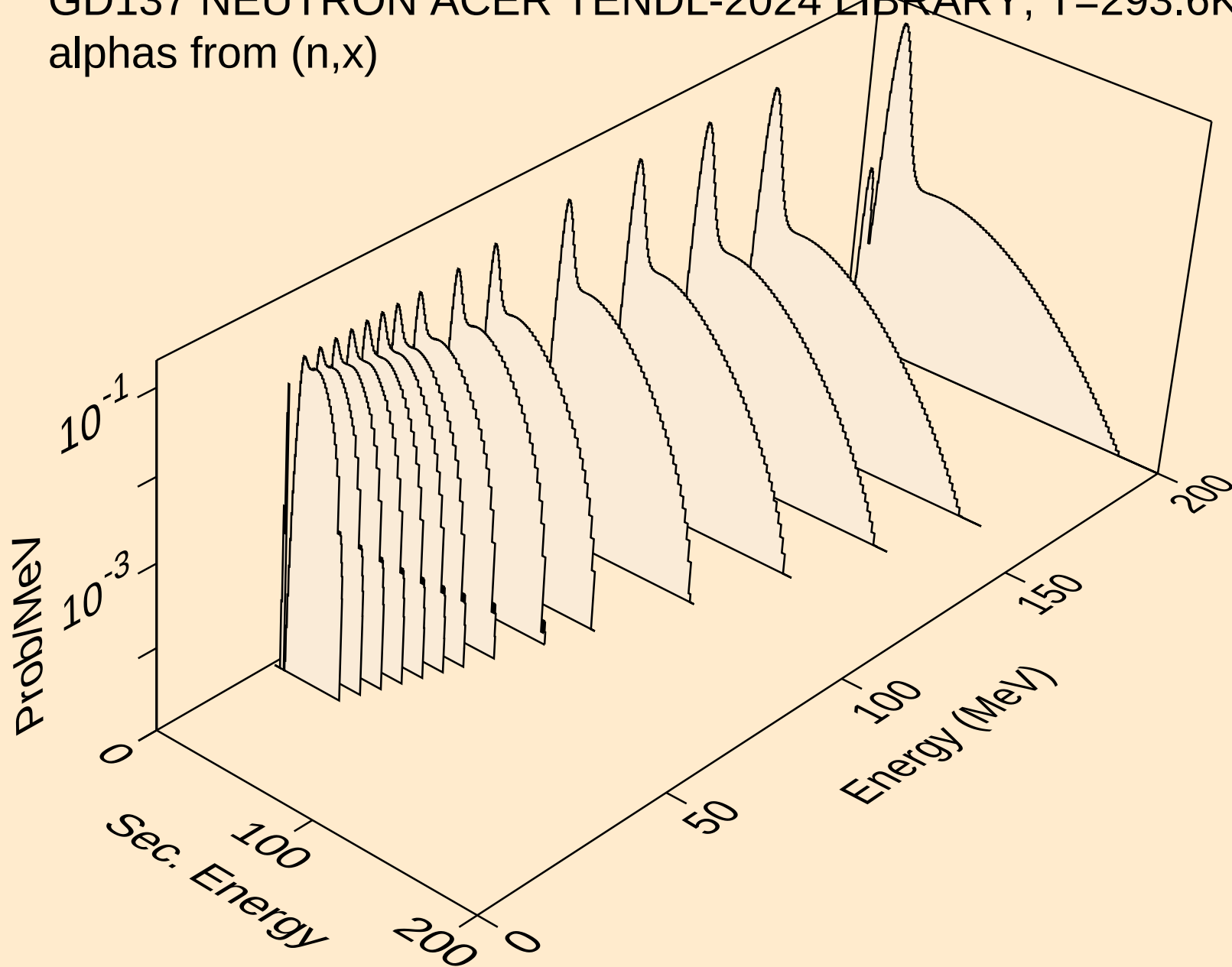
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he3s from (n,n*)he3



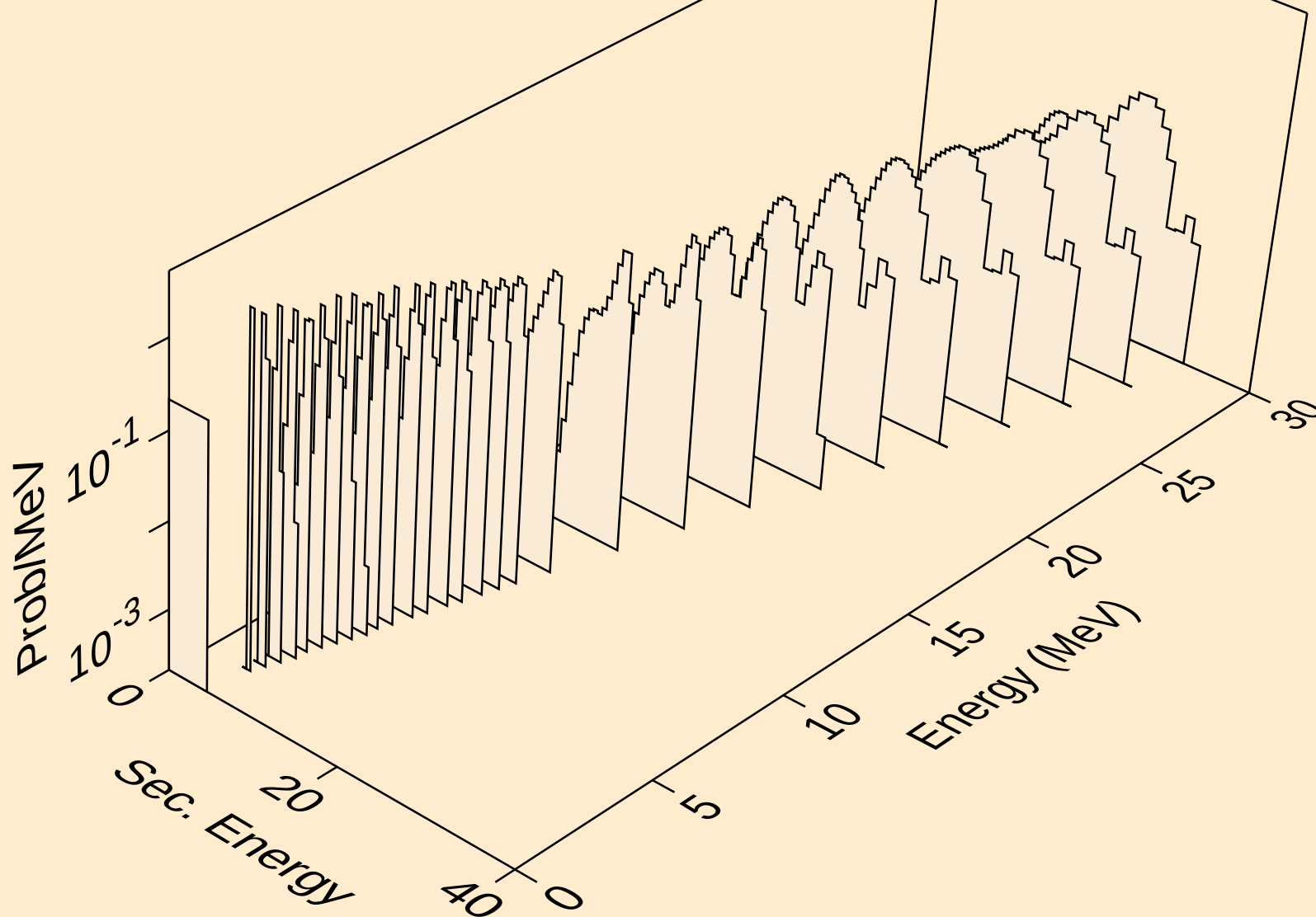
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



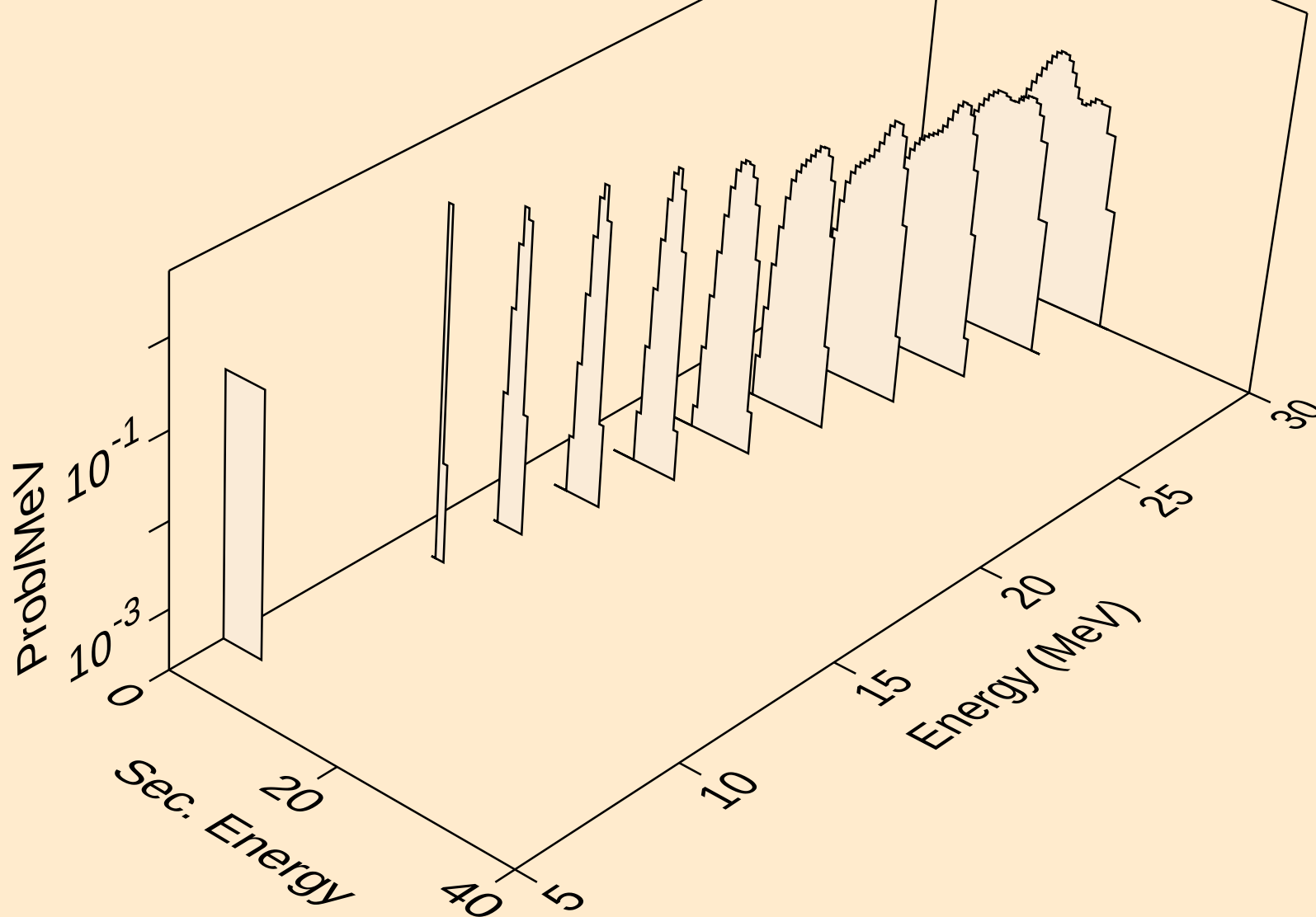
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



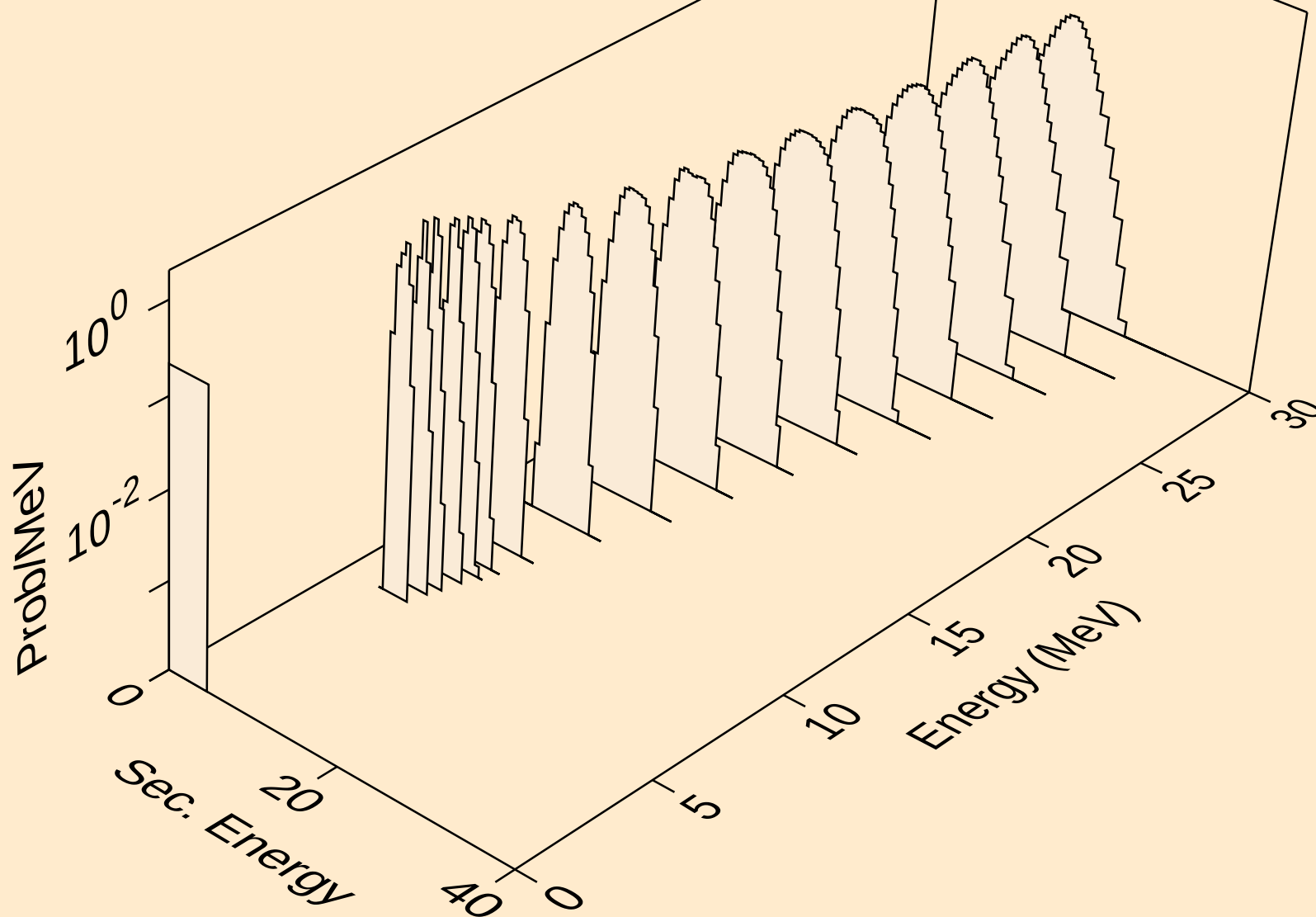
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



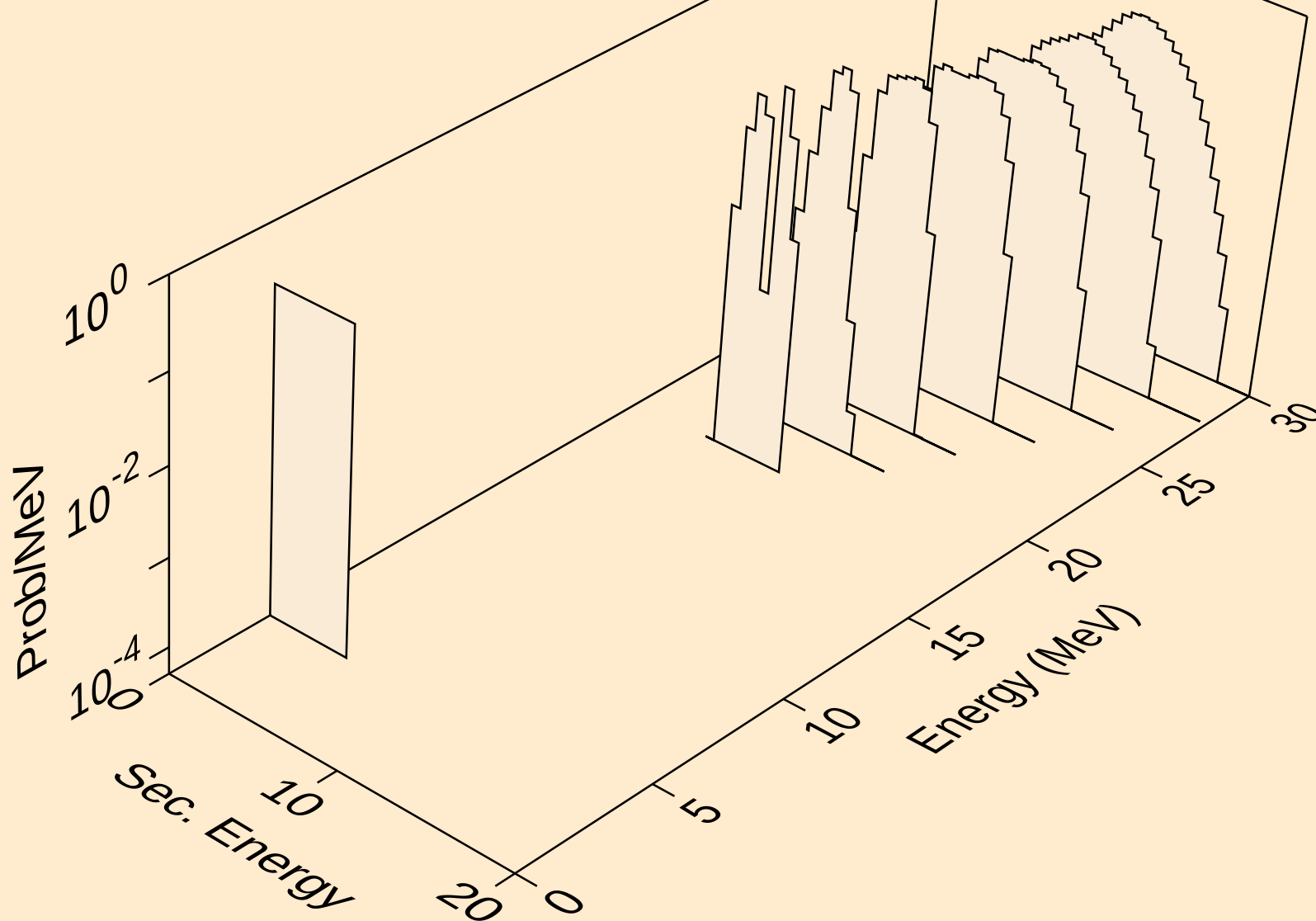
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



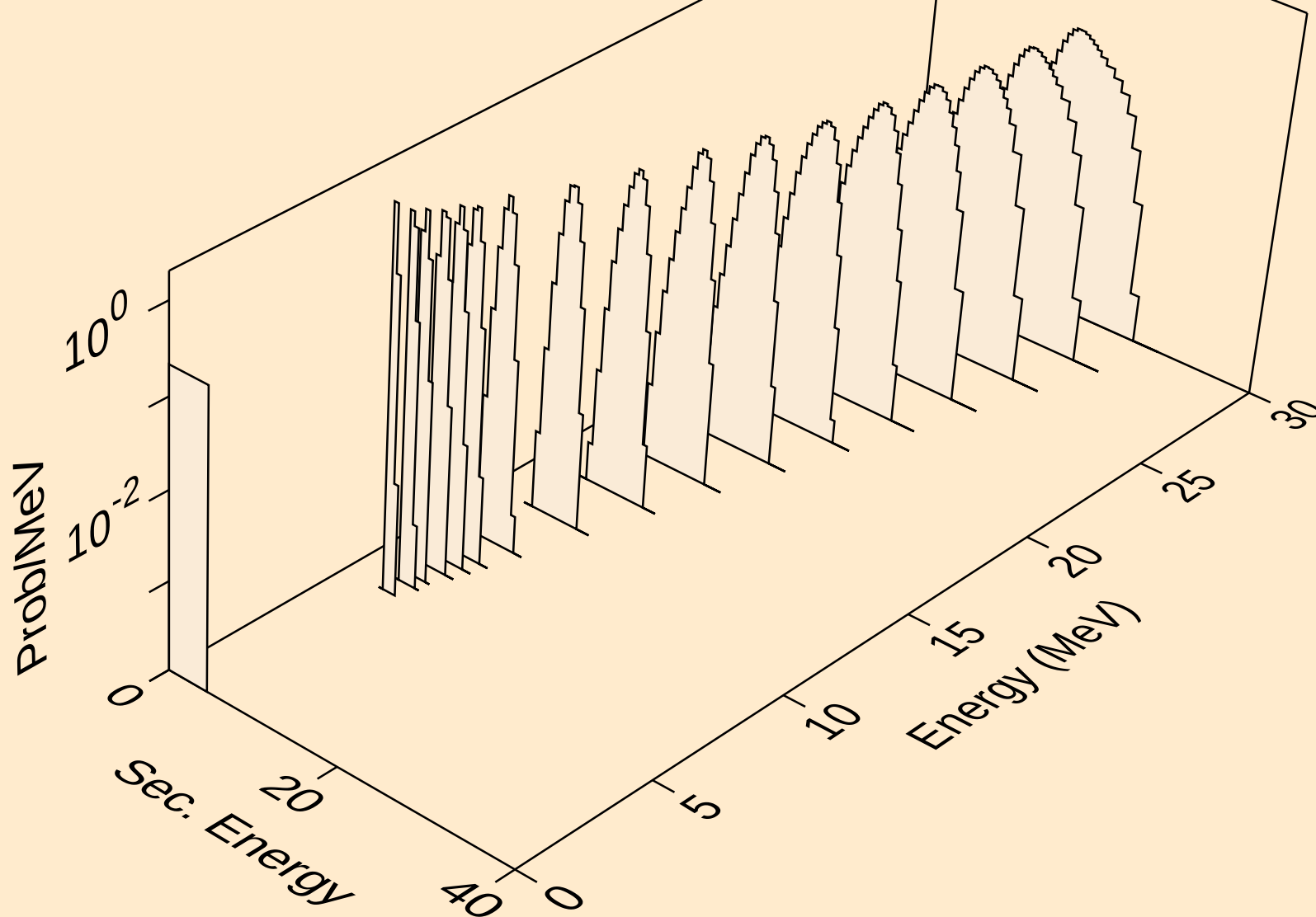
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alphas from (n,n*)2a



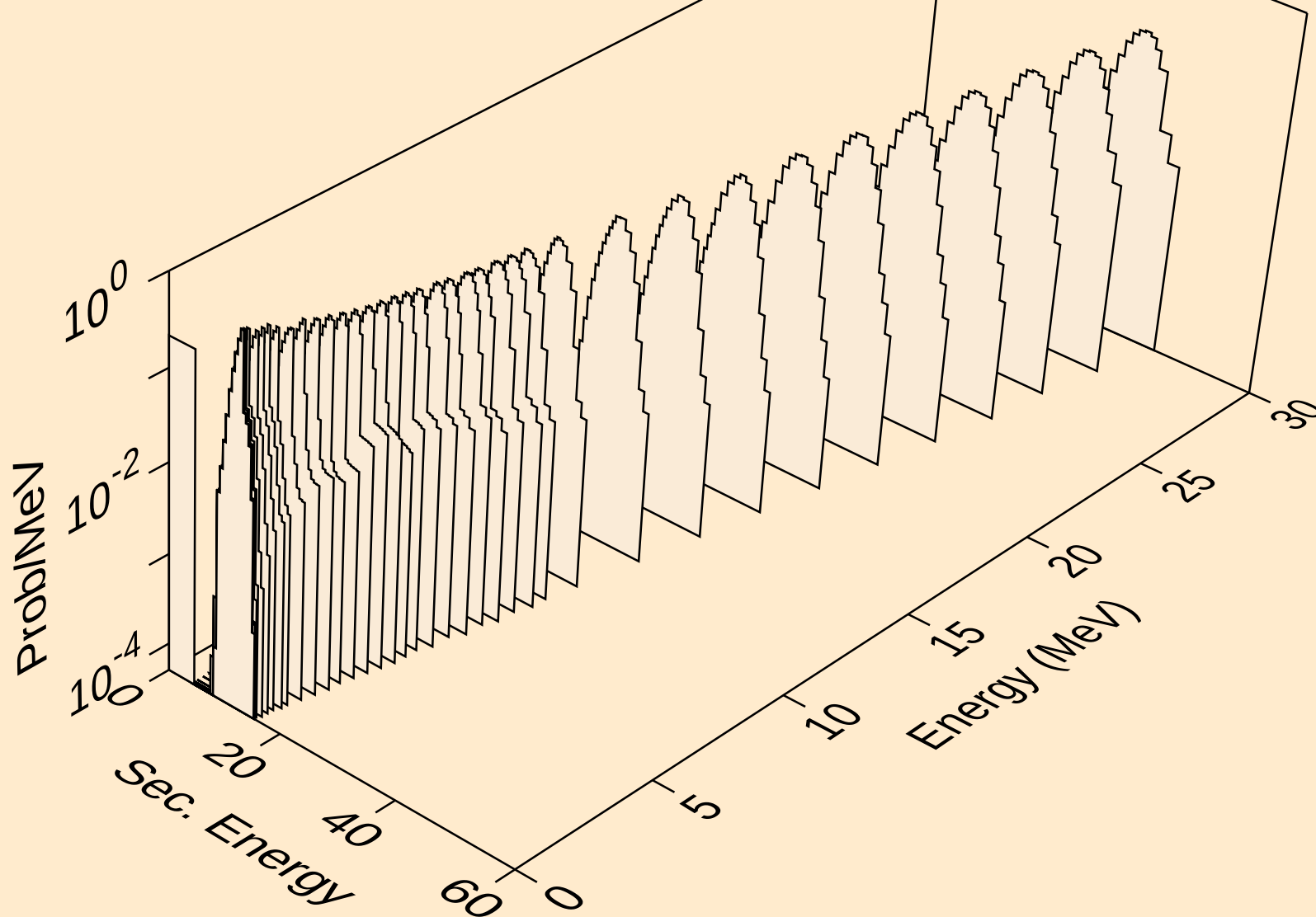
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alphas from (n,2n)2a



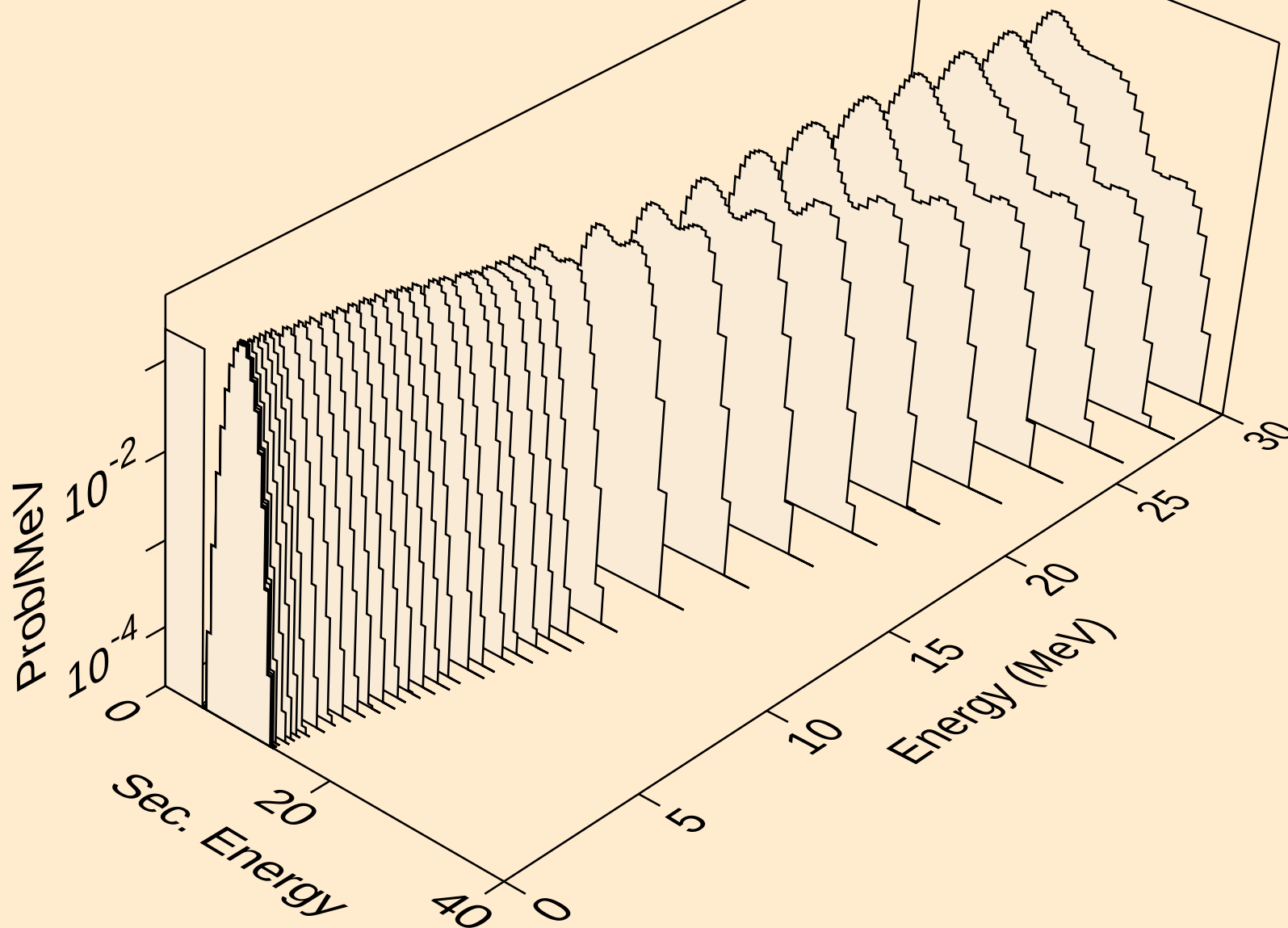
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alphas from (n,npa)



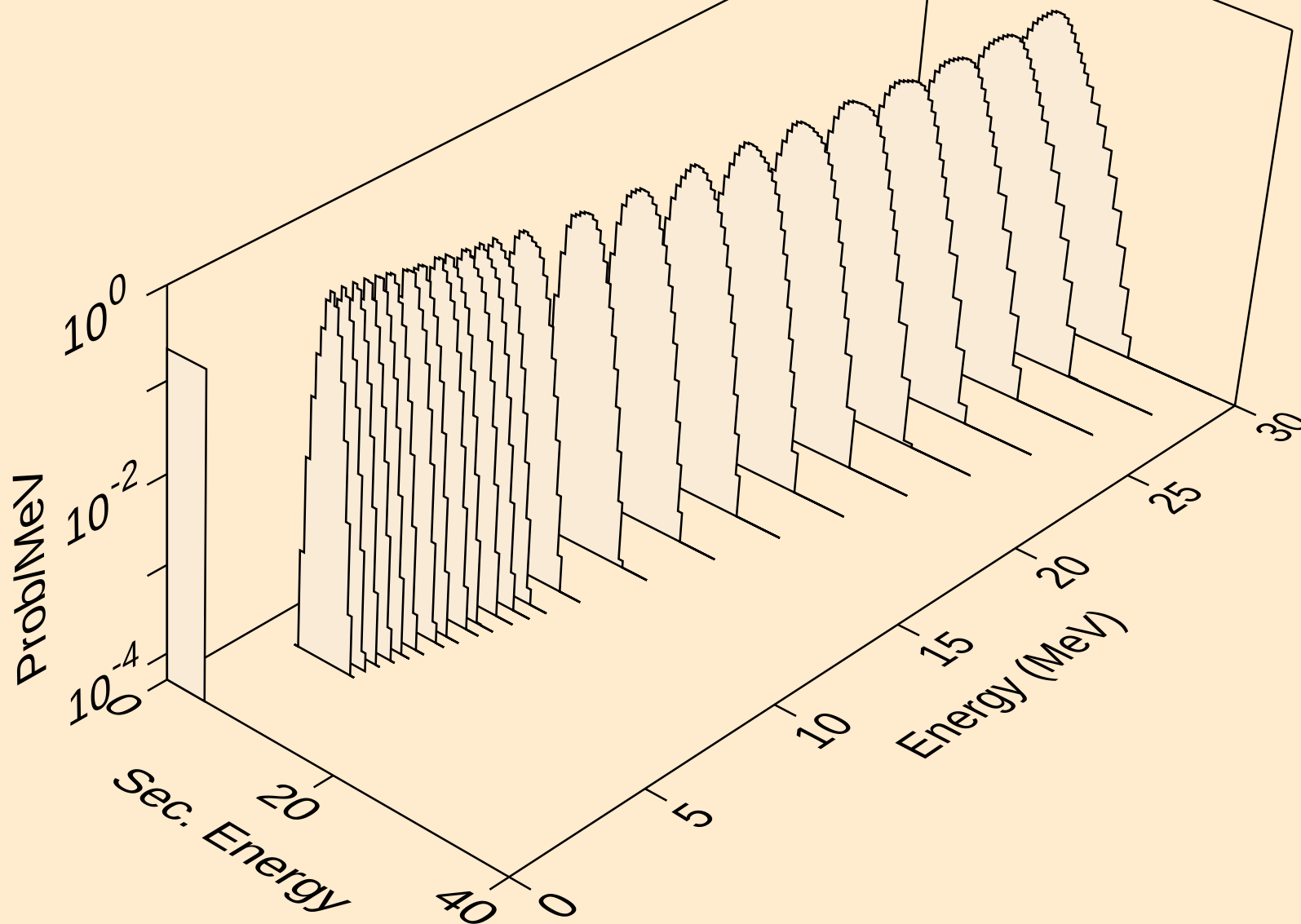
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



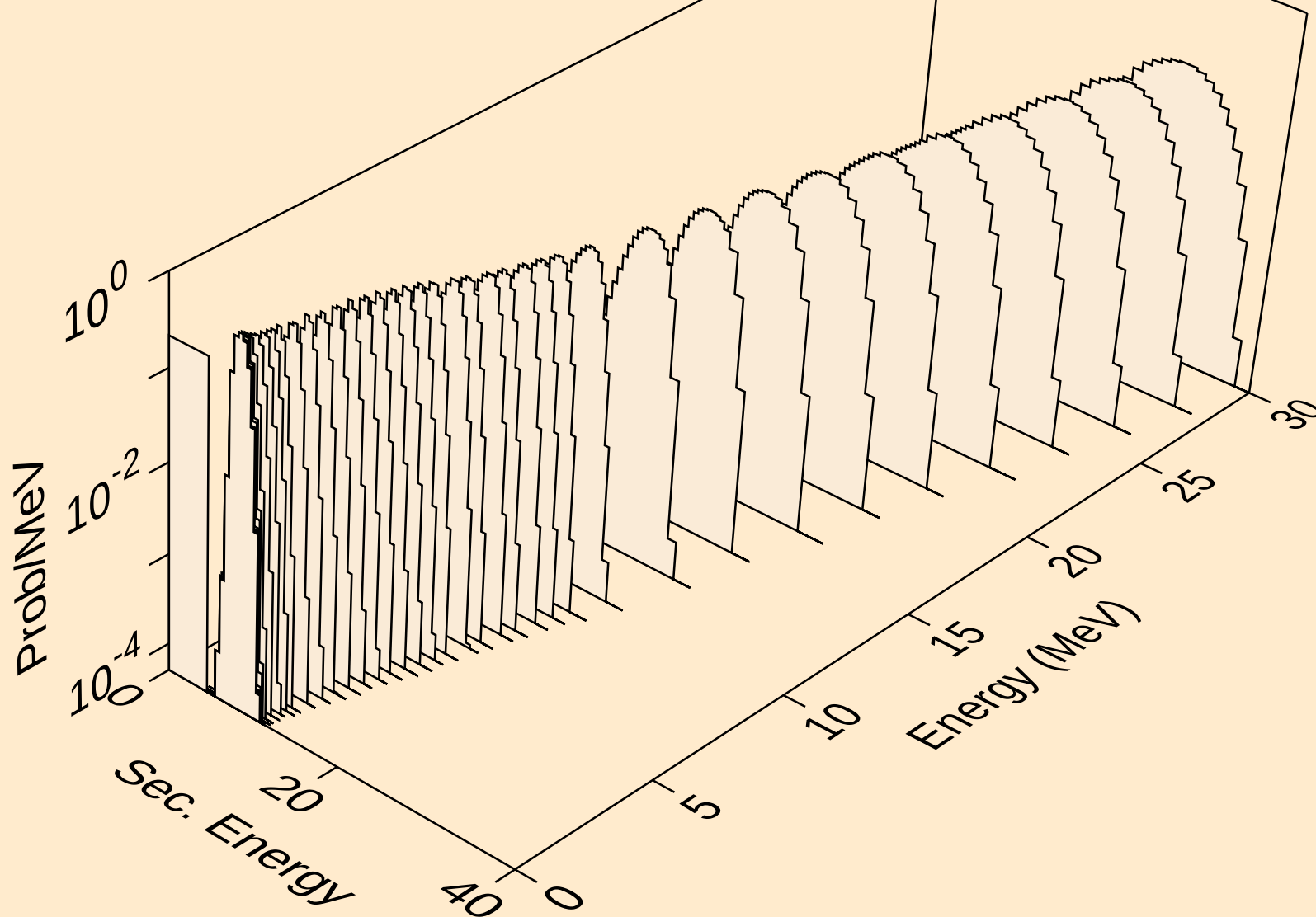
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



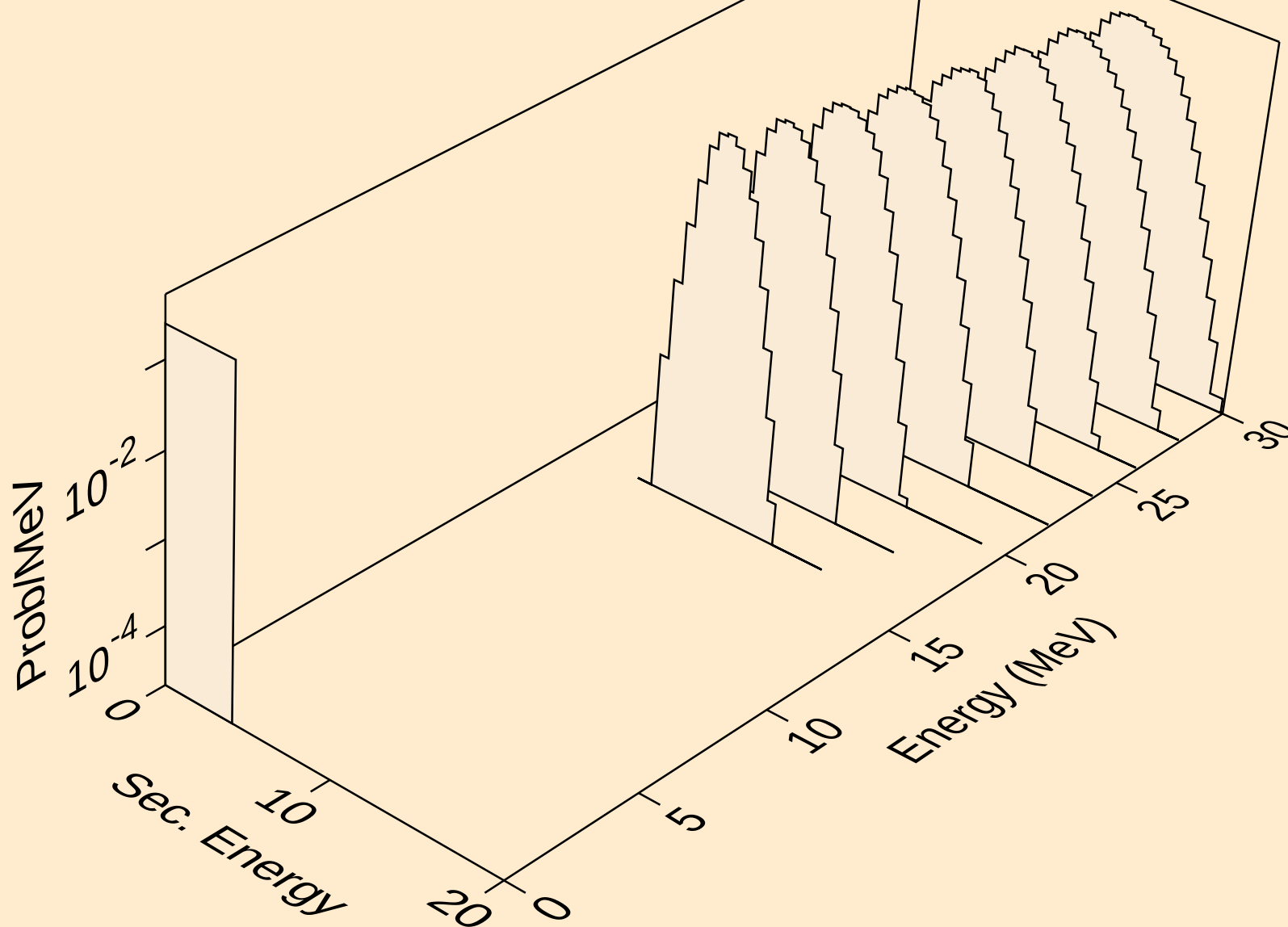
GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



GD137 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

