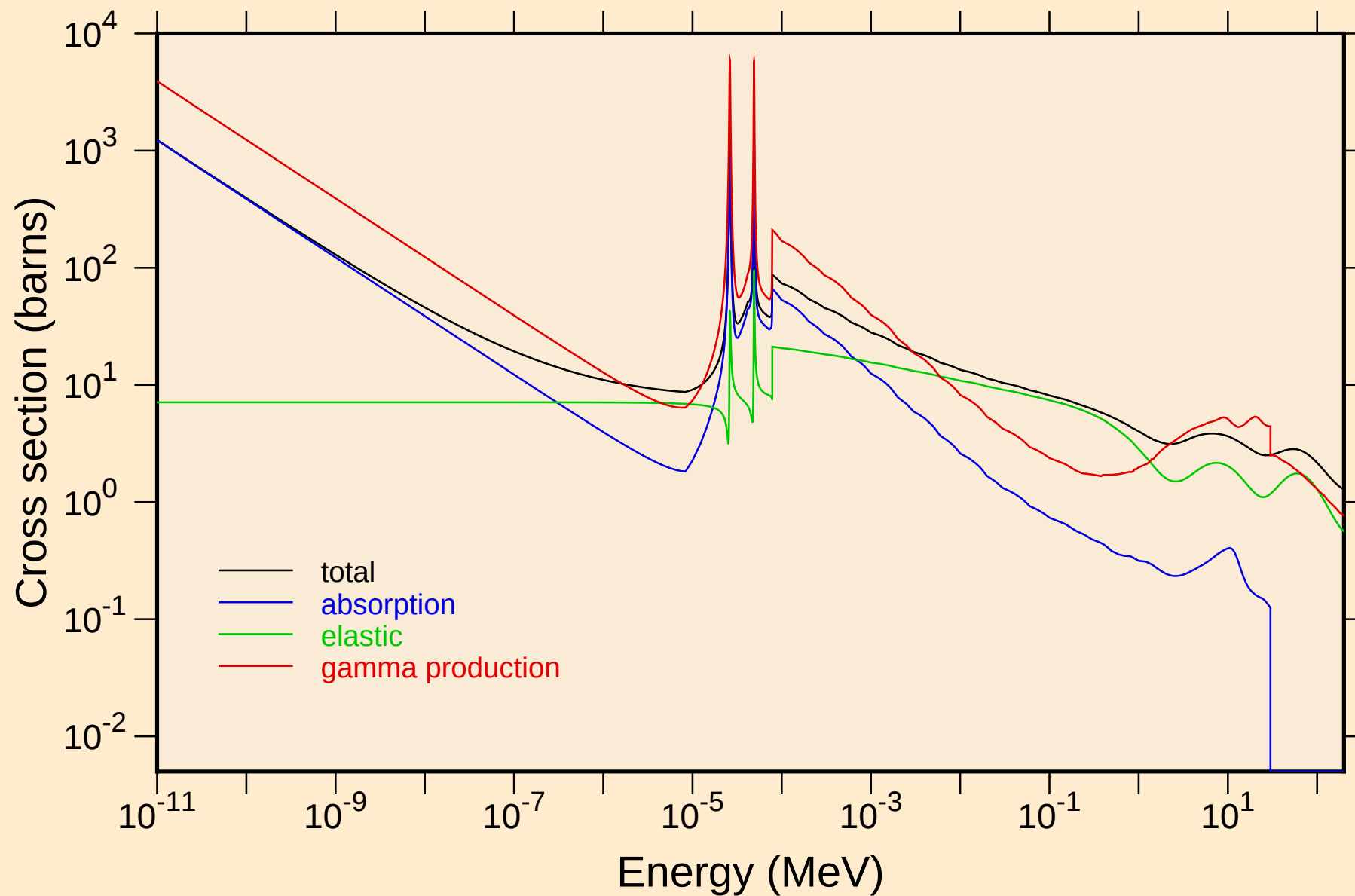


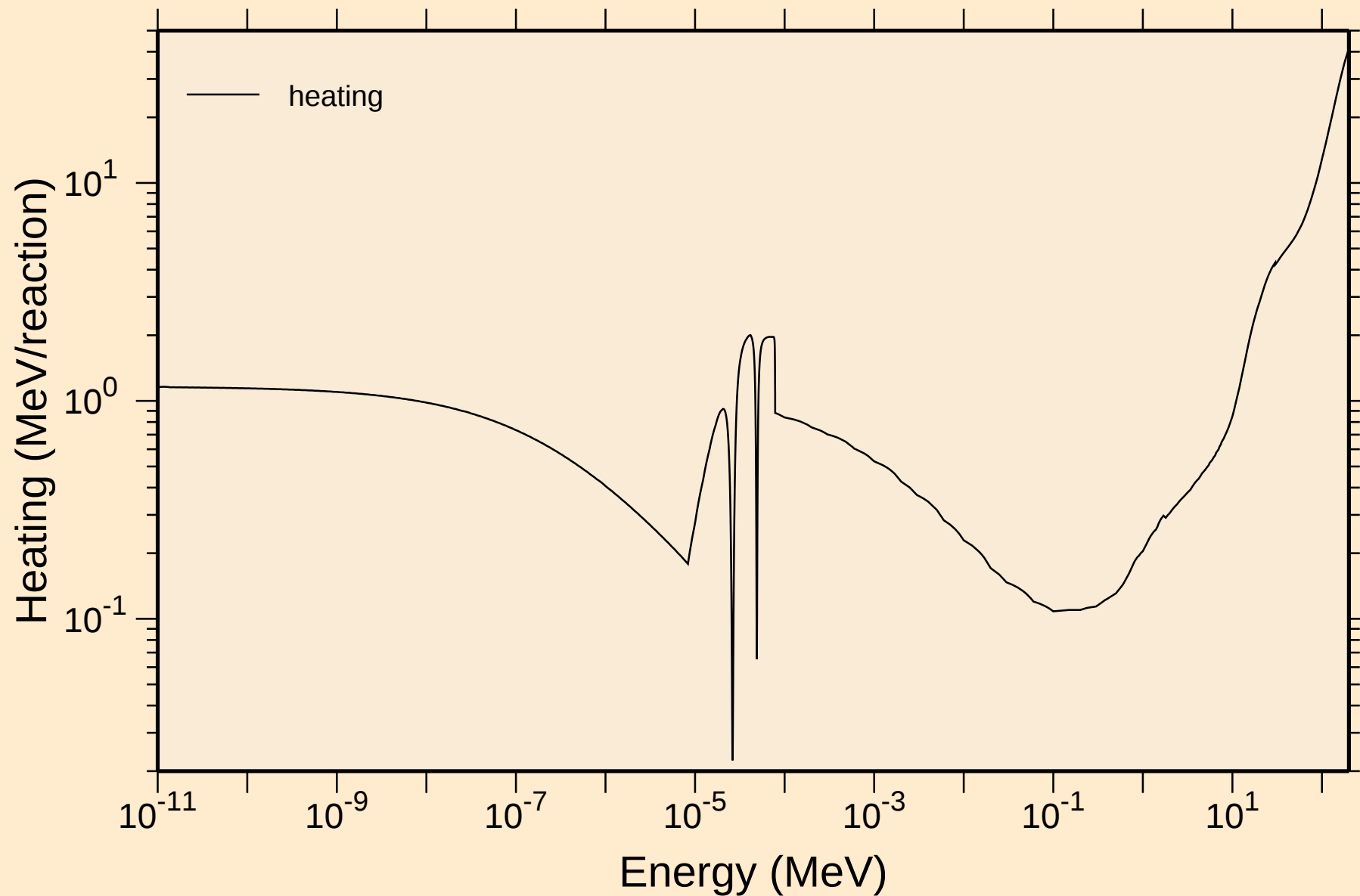
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



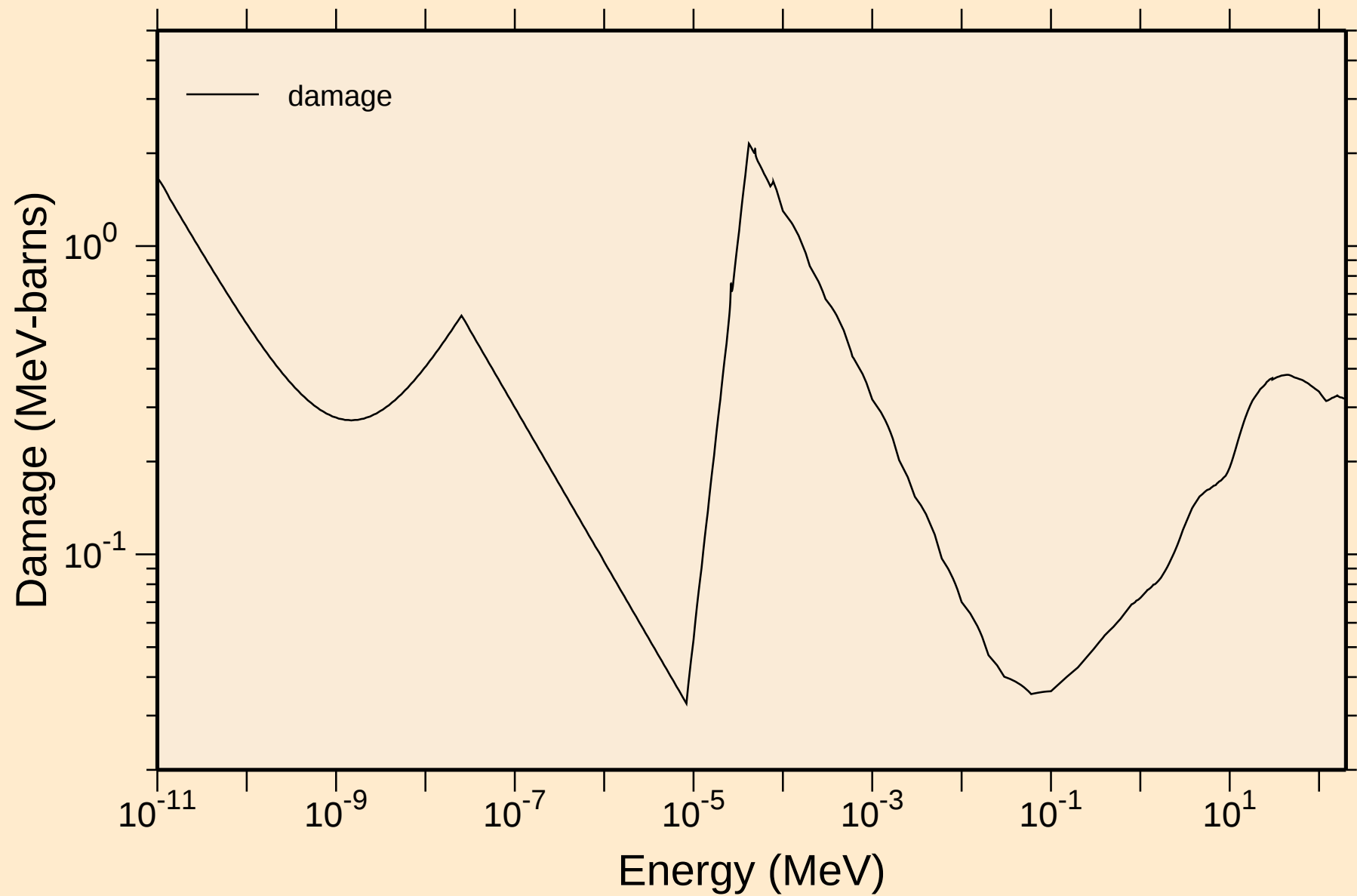
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

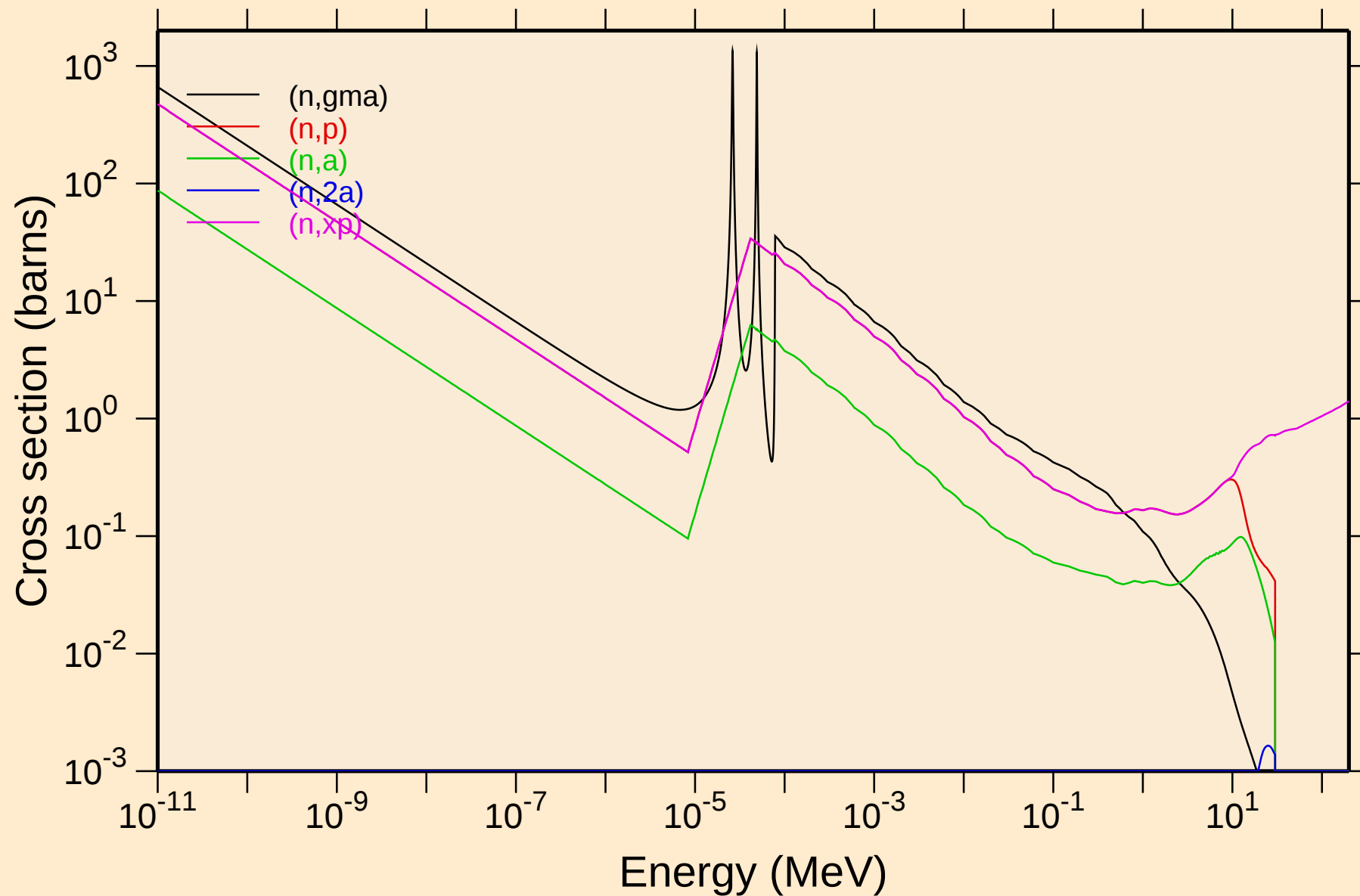


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

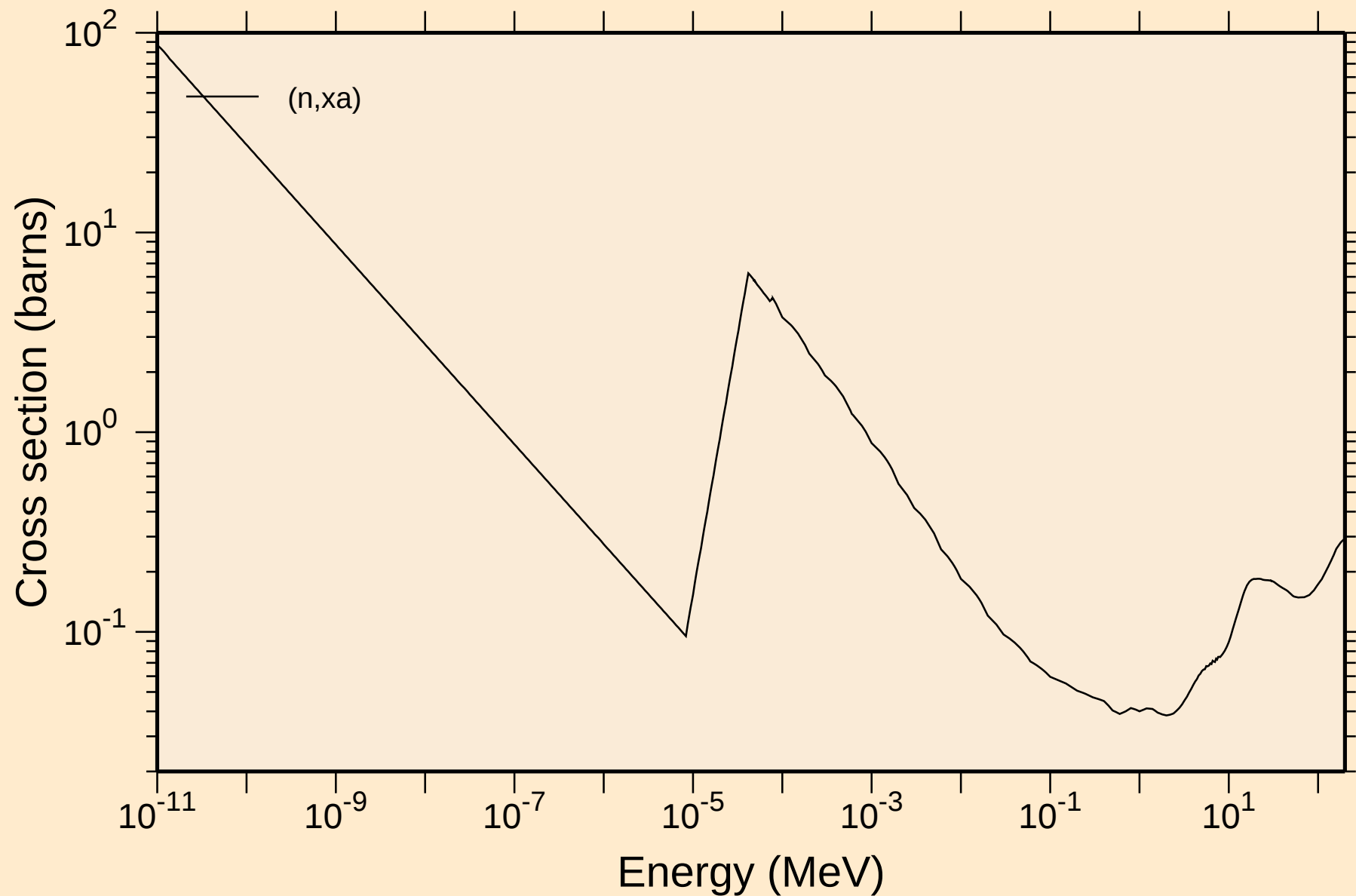
Damage



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

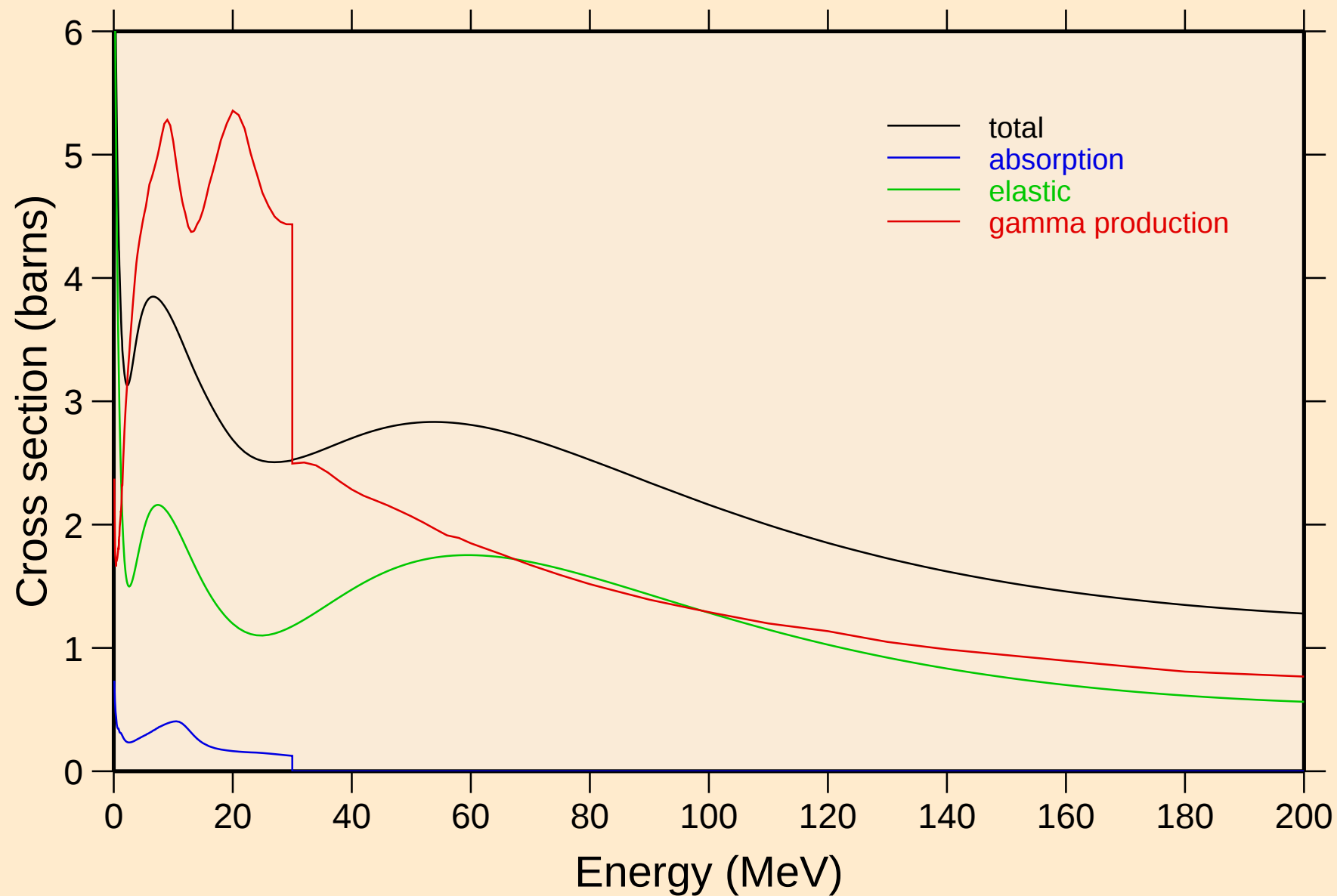


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



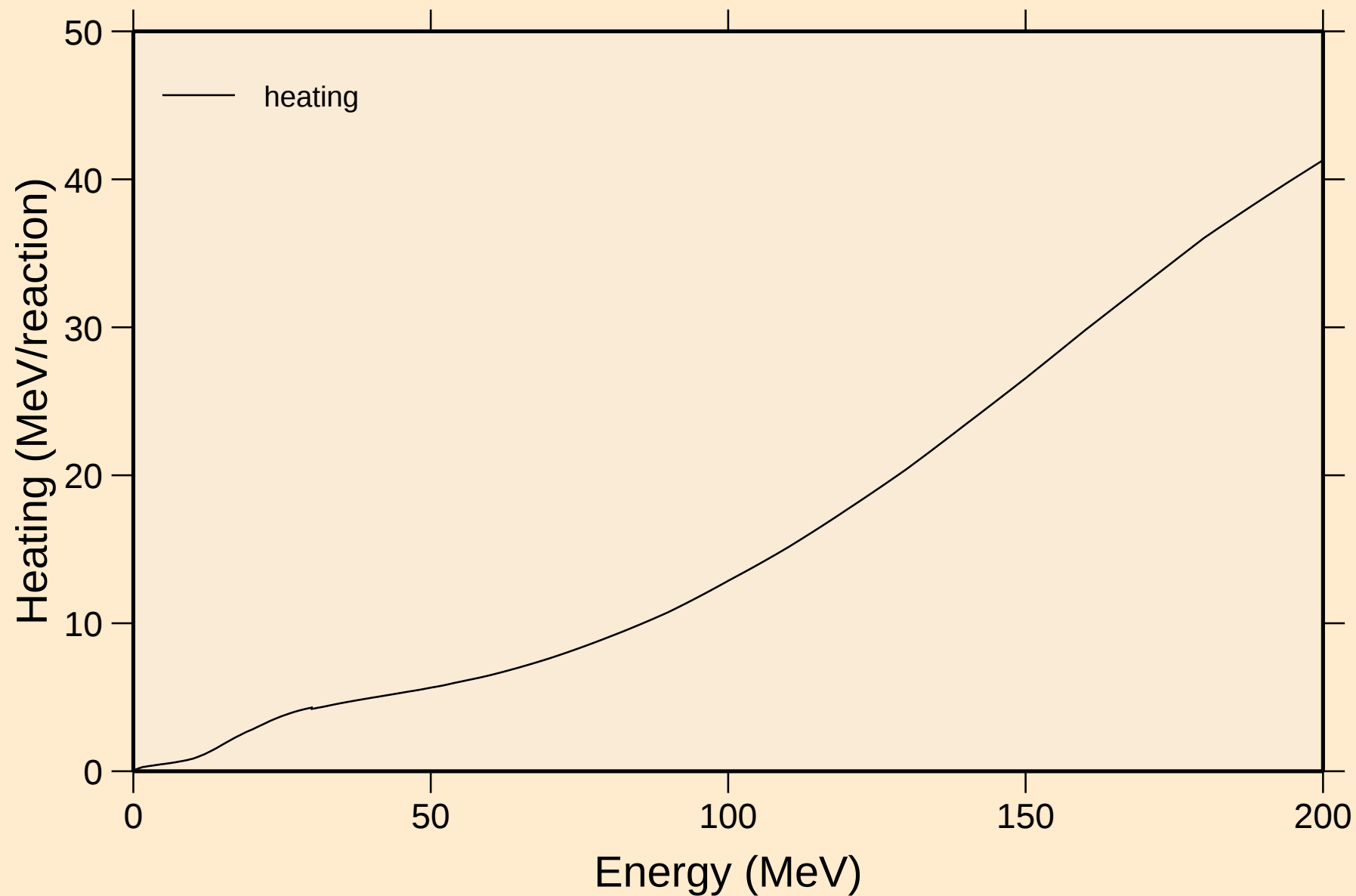
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



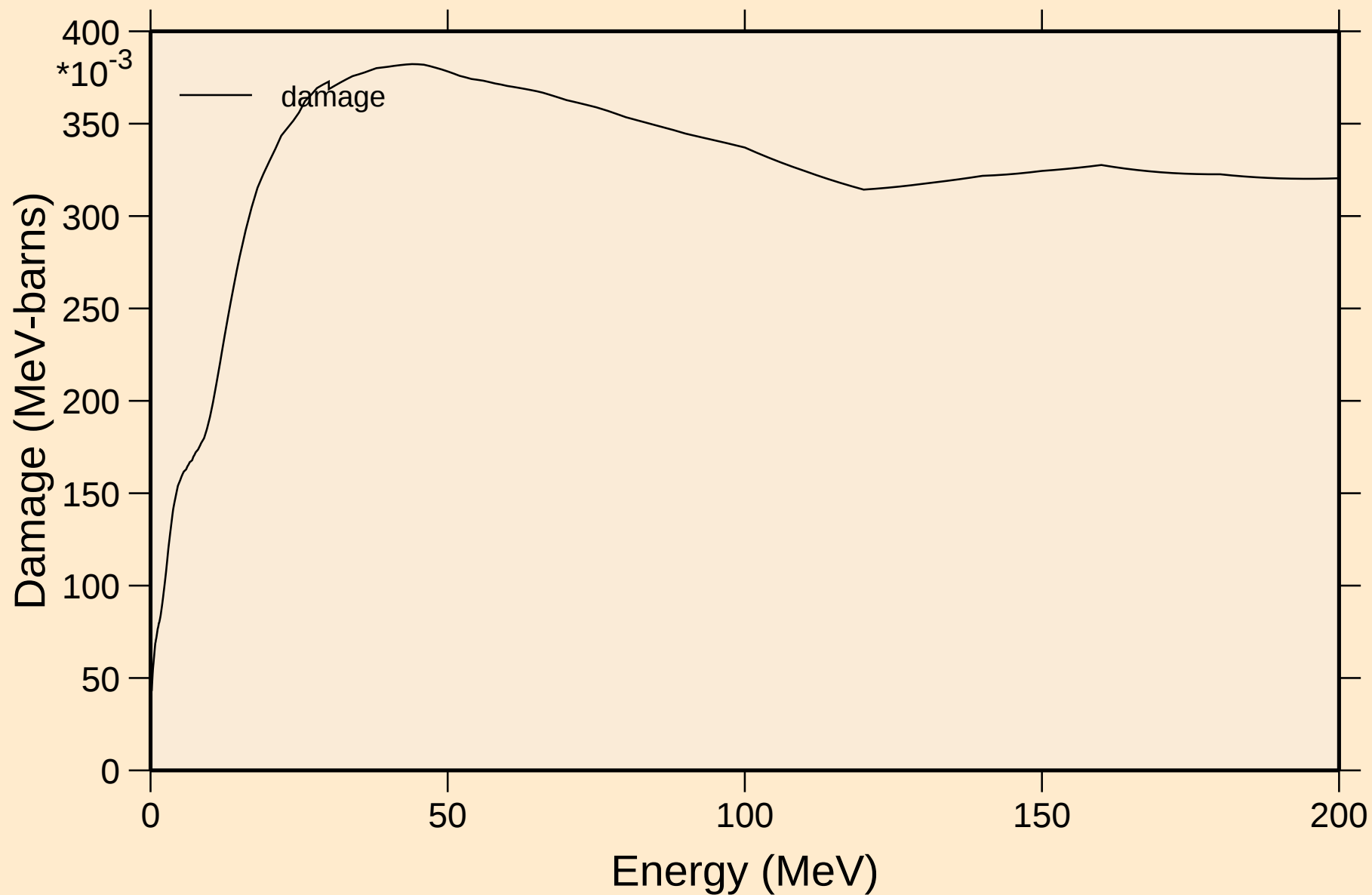
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

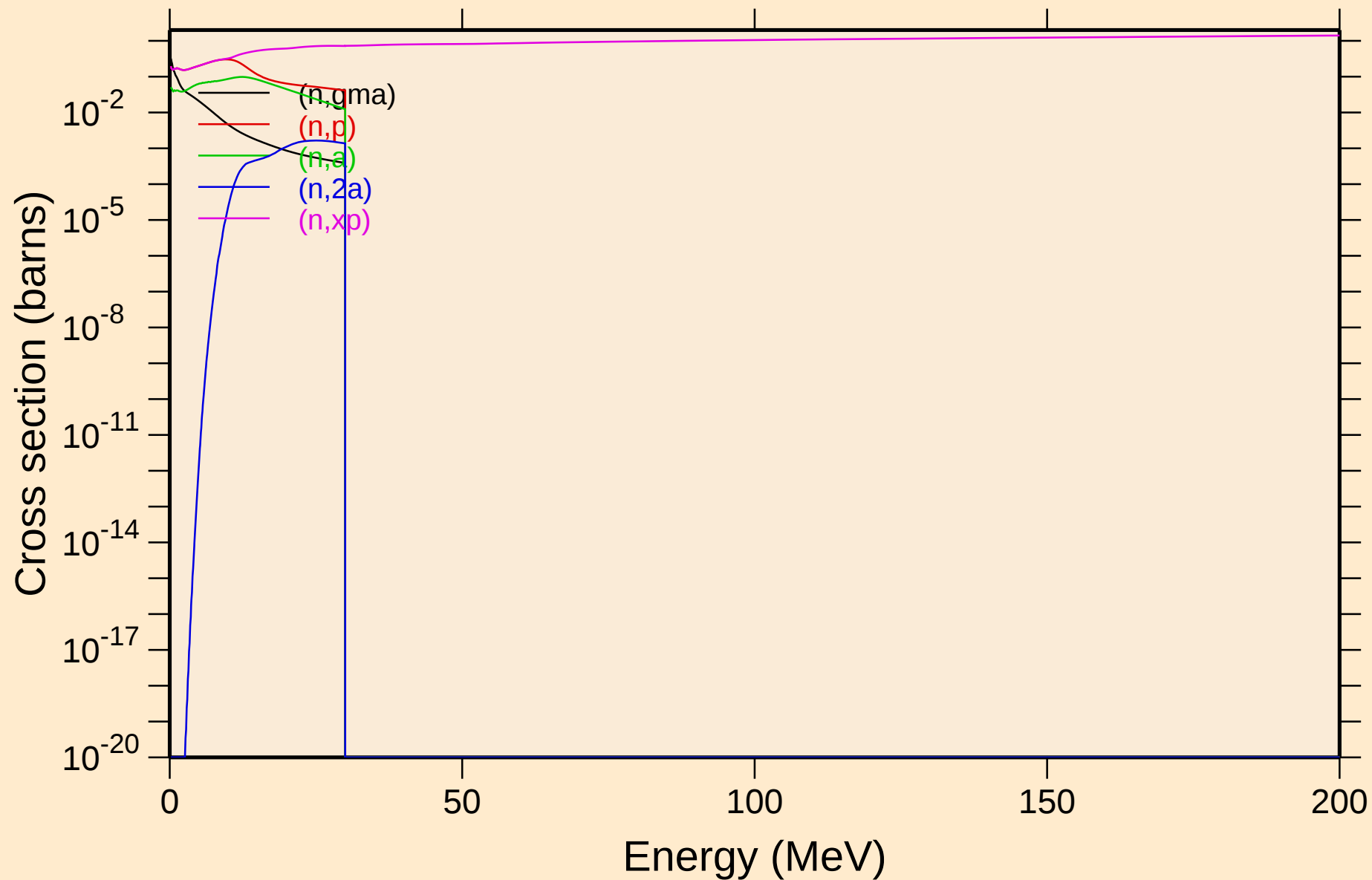


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

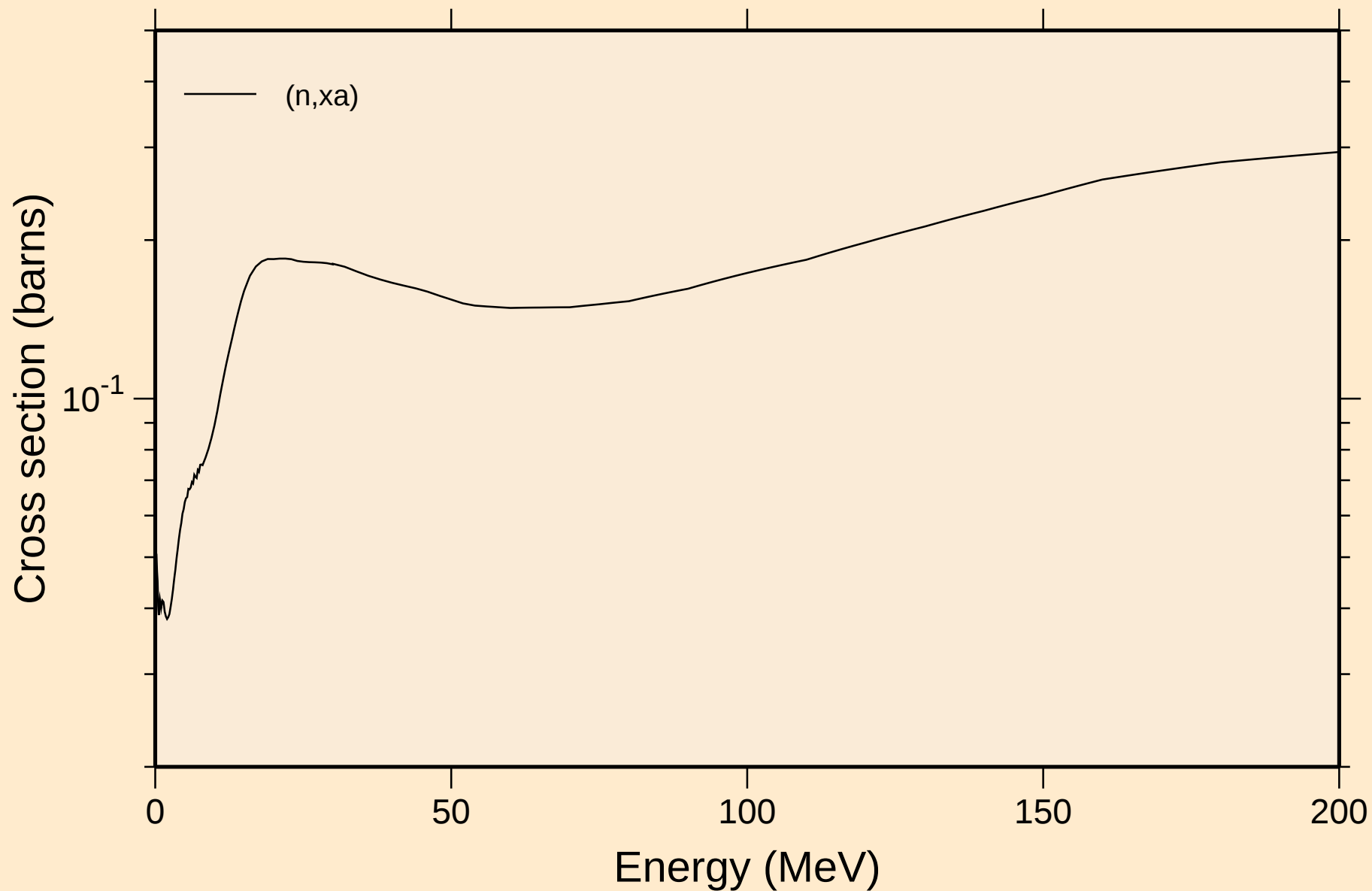
Damage



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

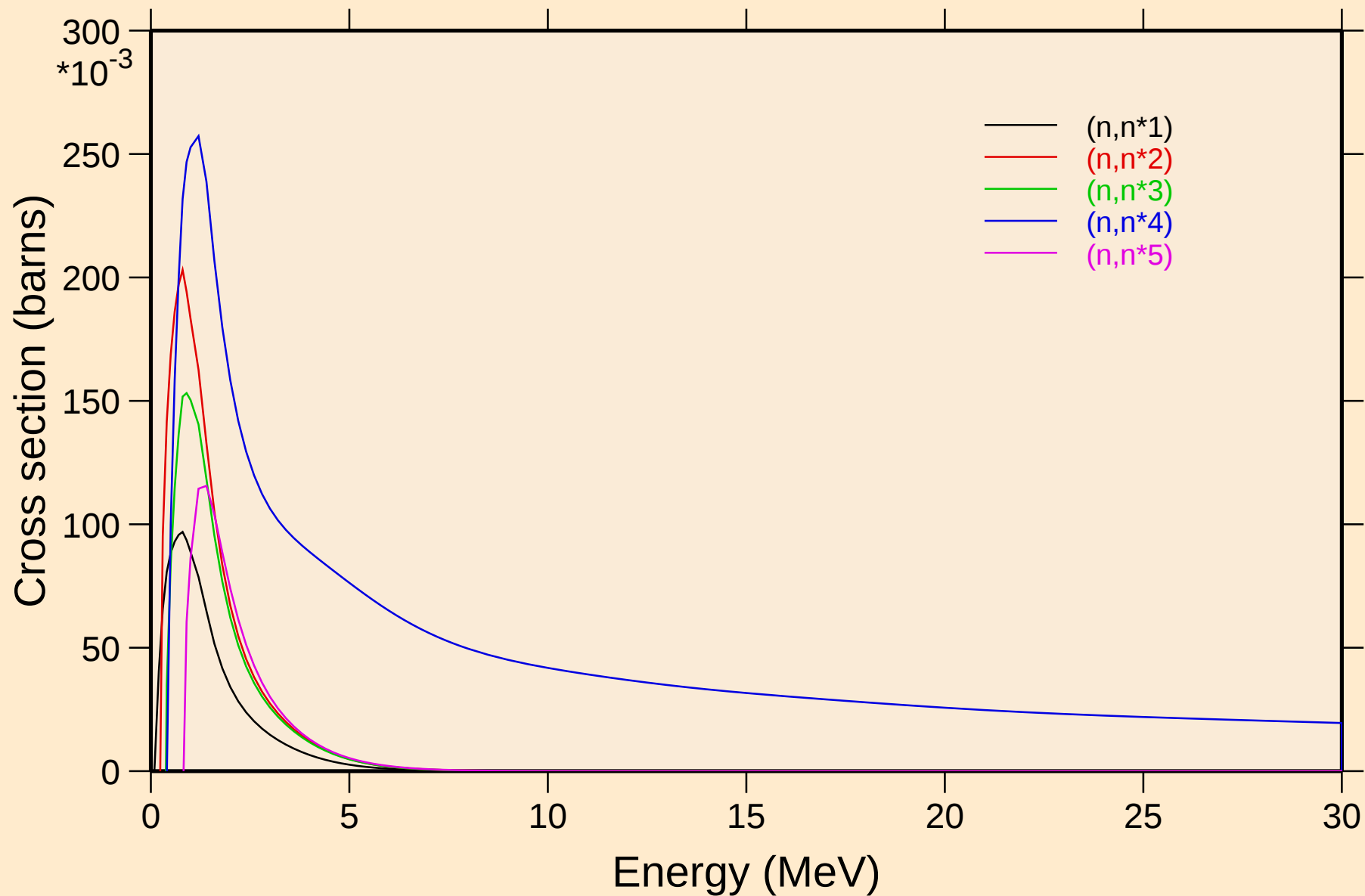


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



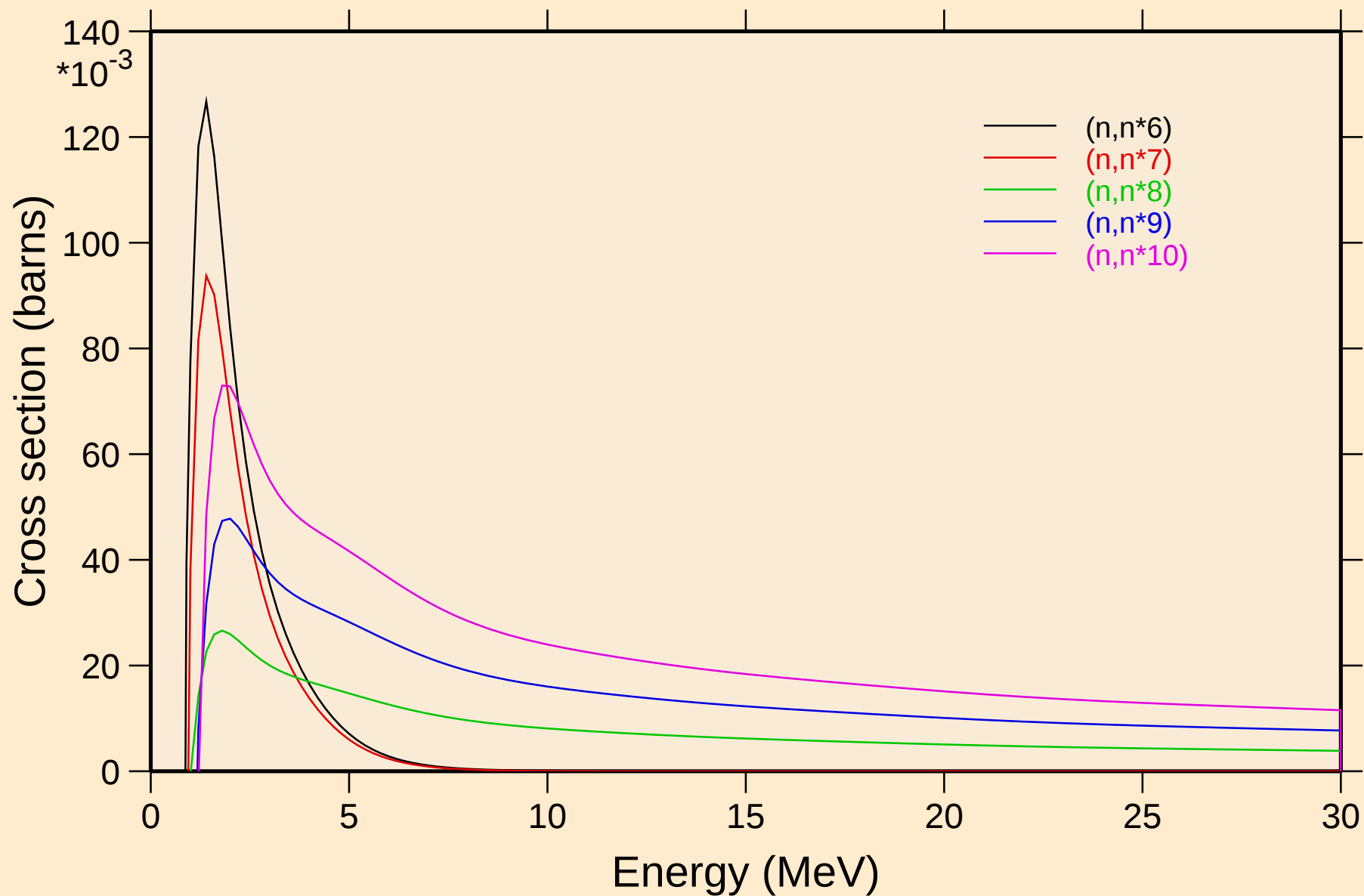
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



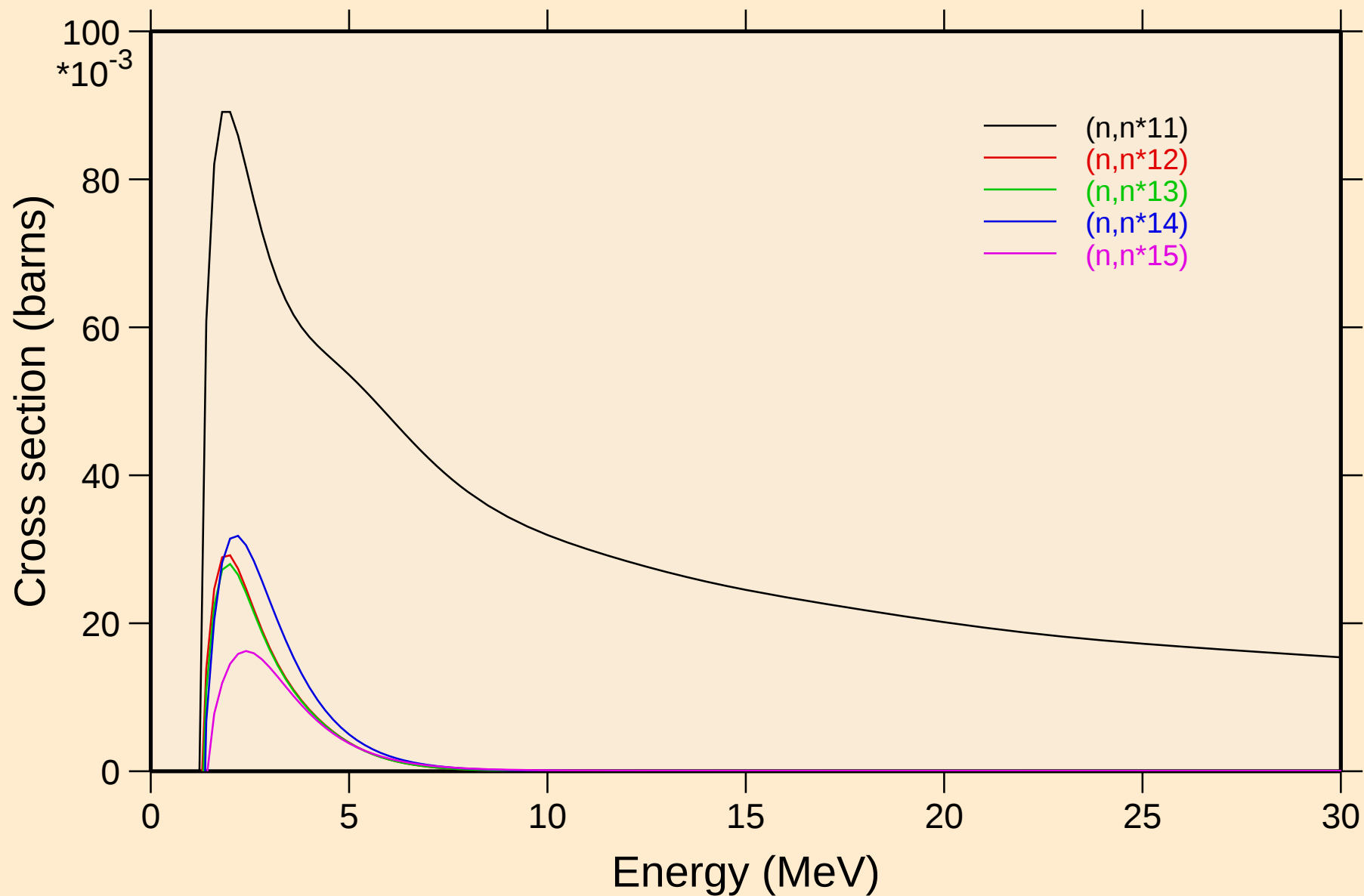
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



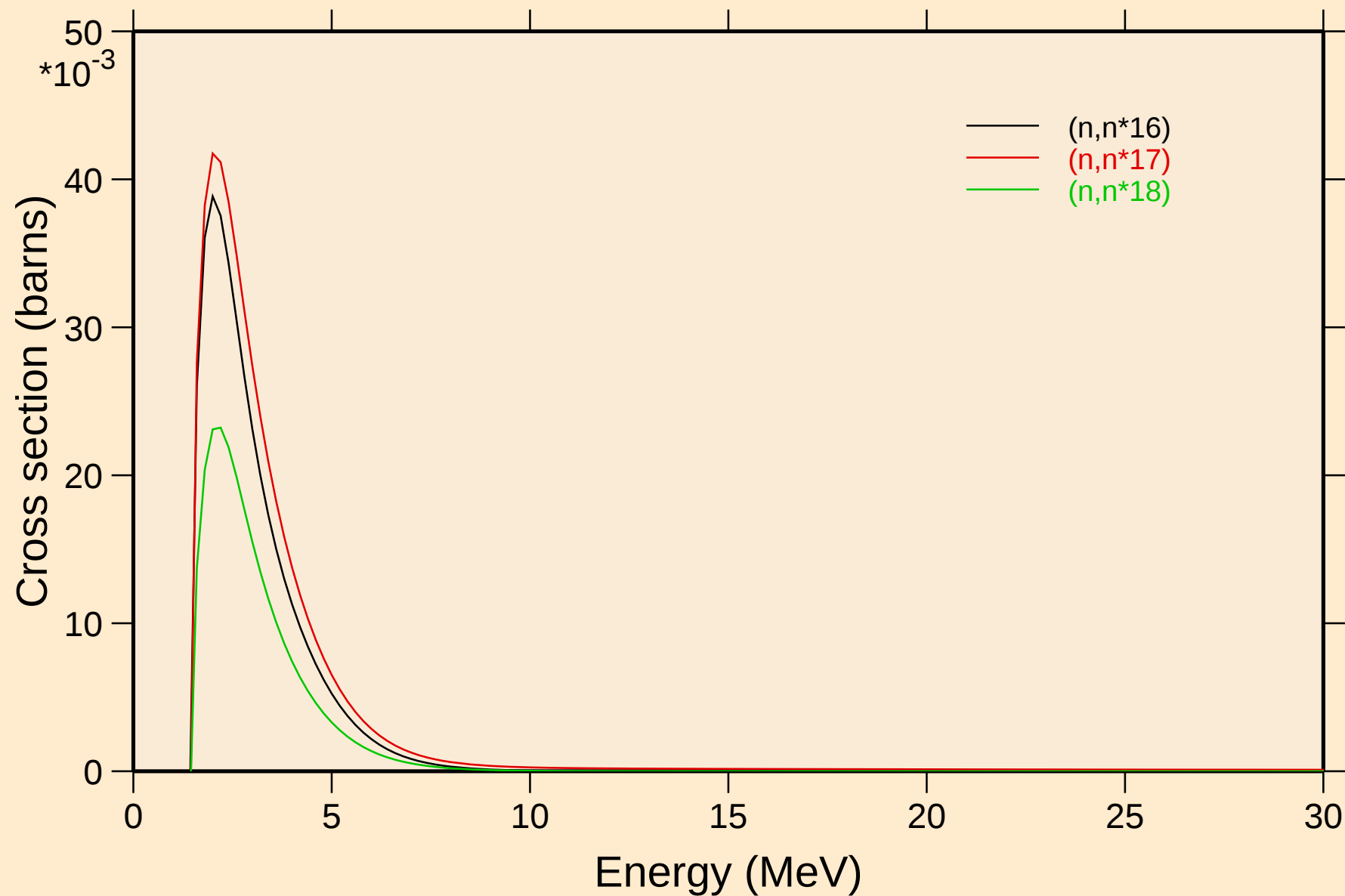
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



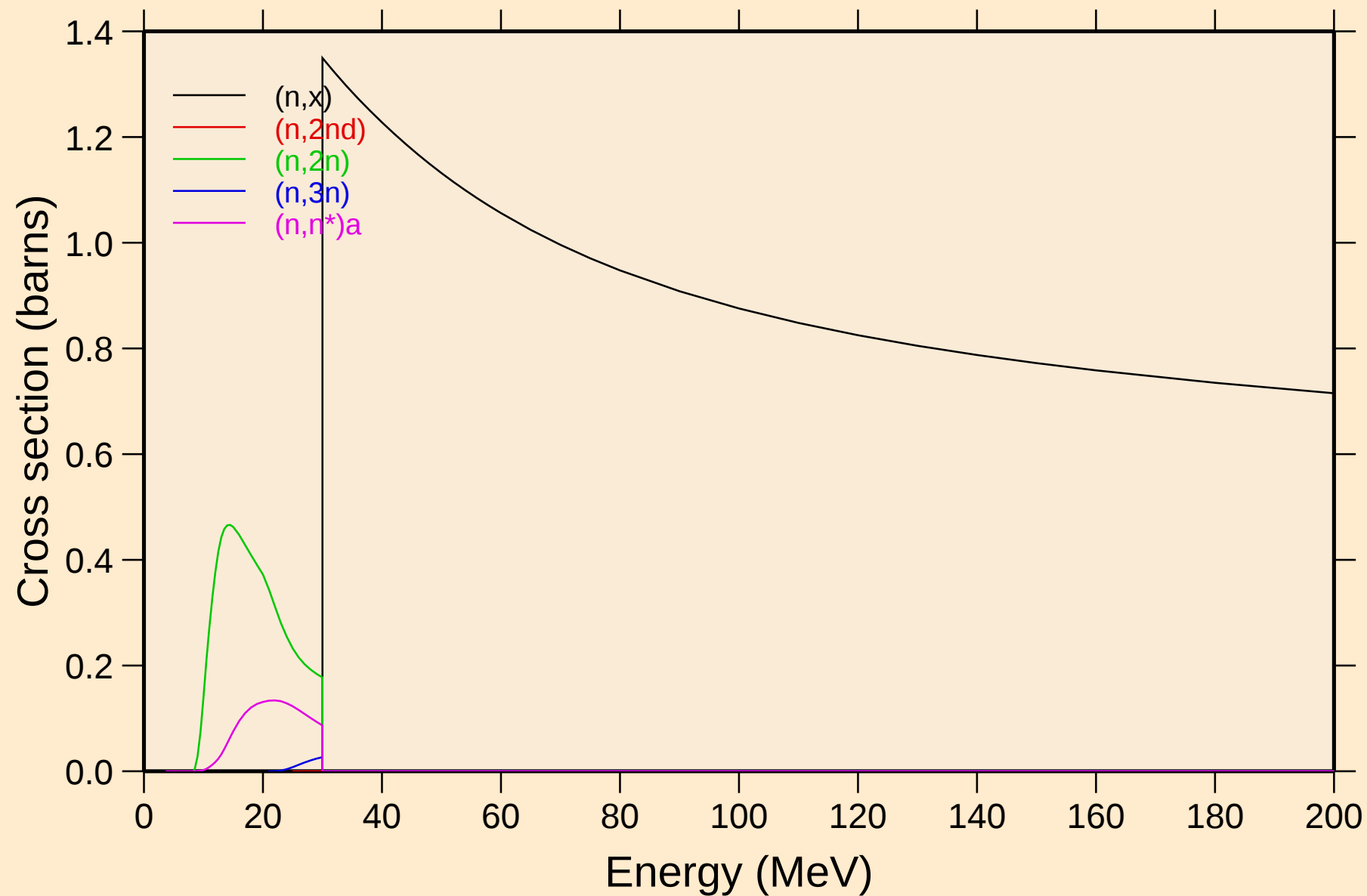
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

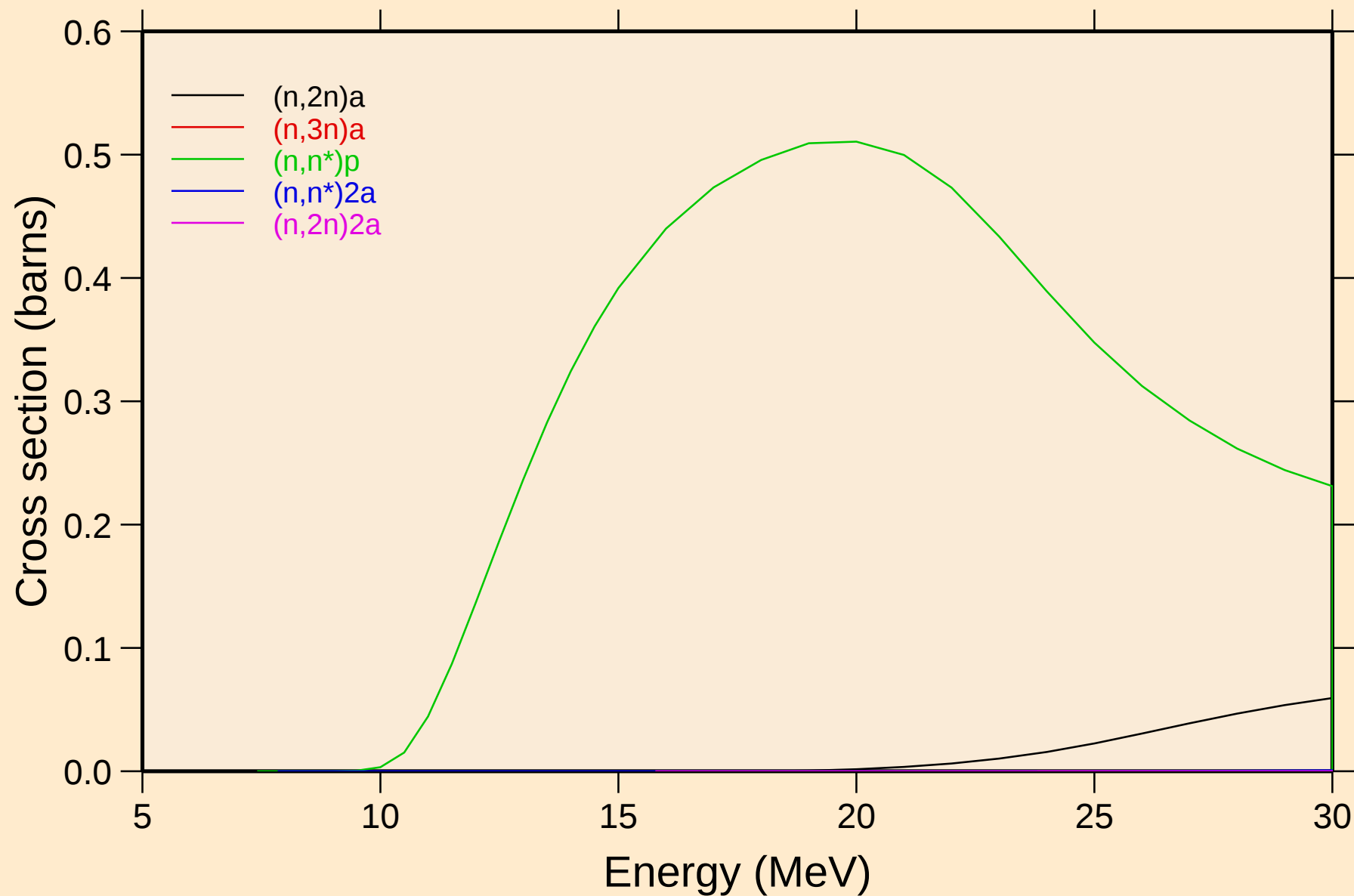


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

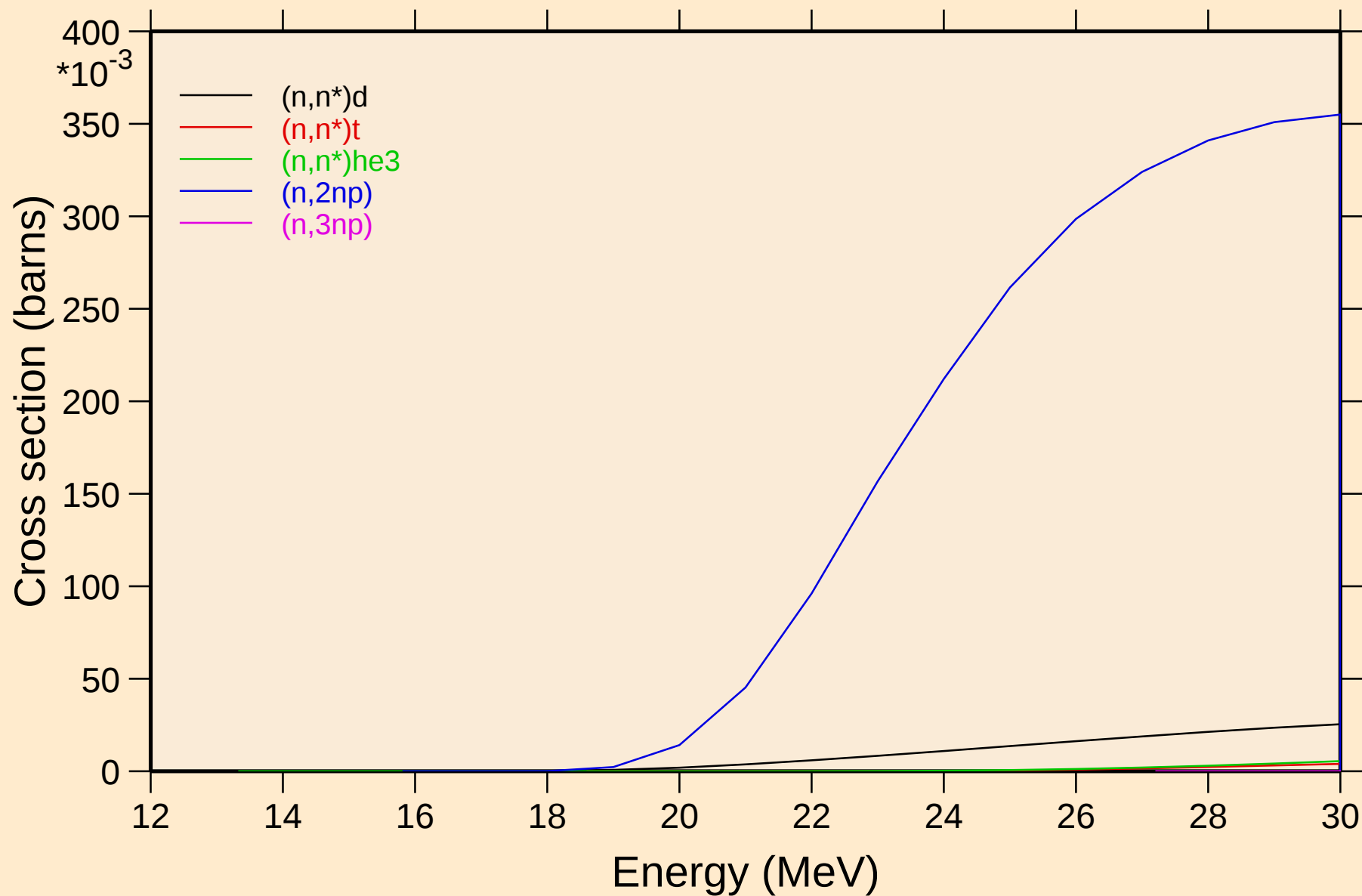


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

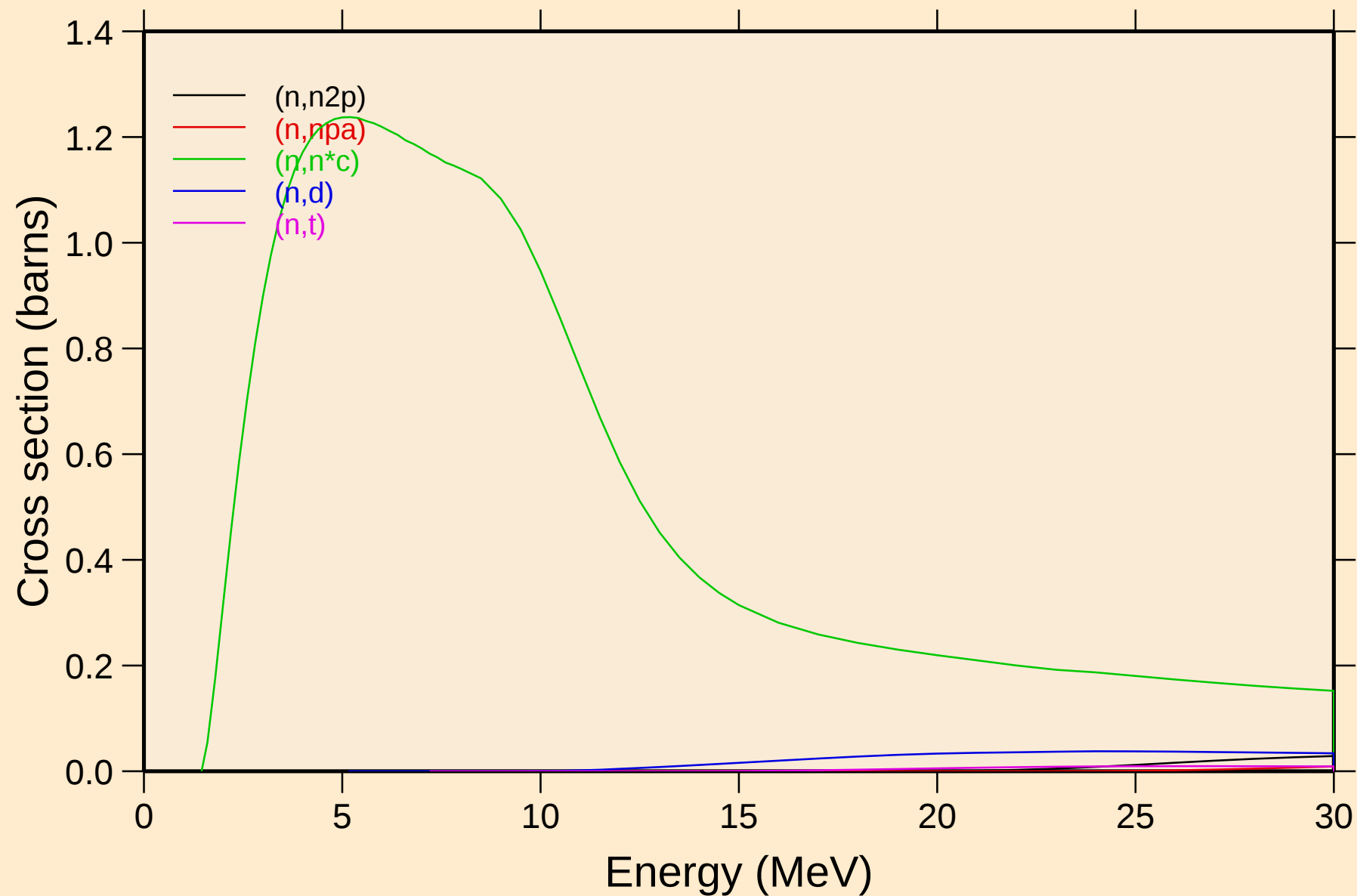


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

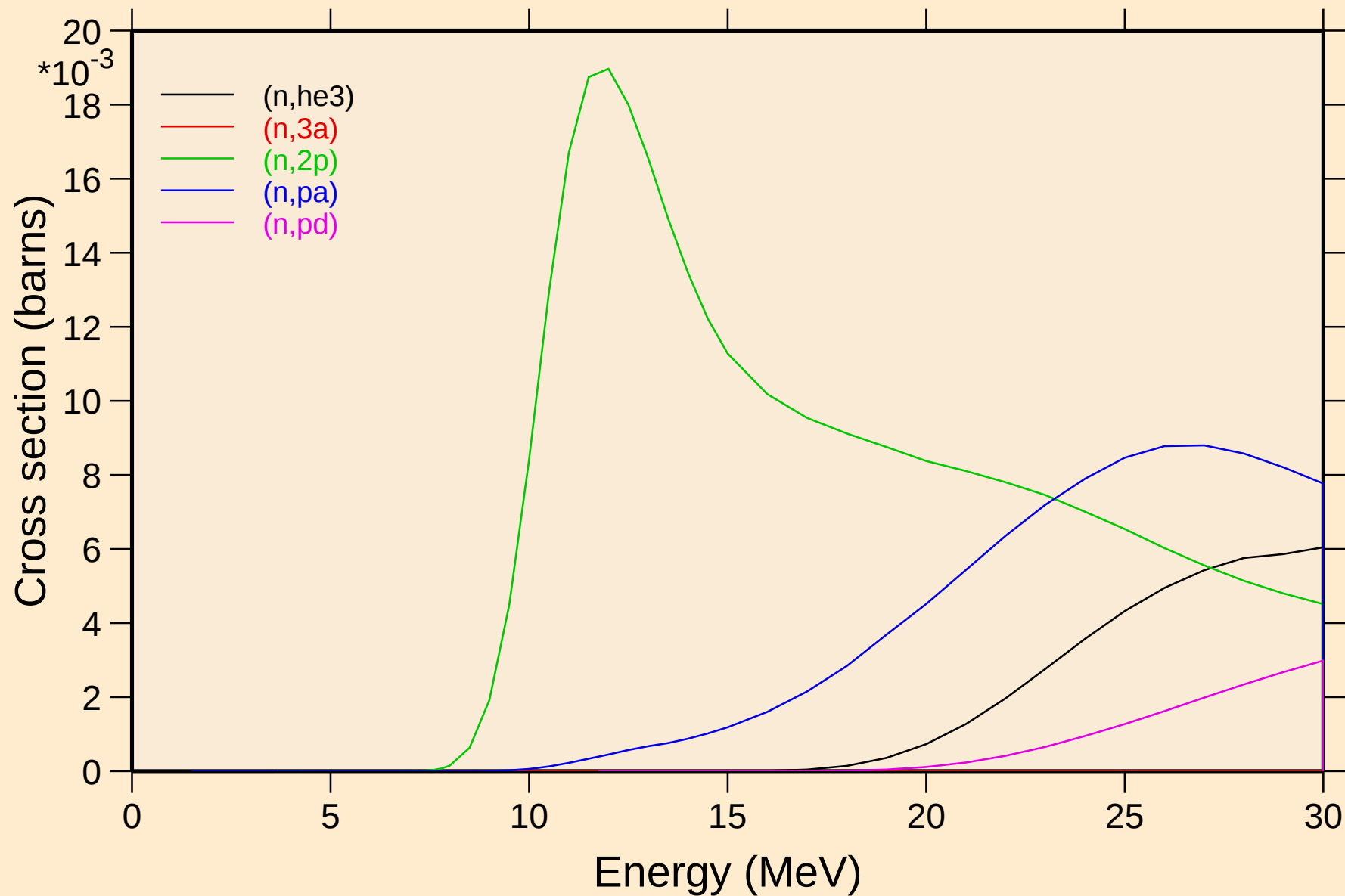


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



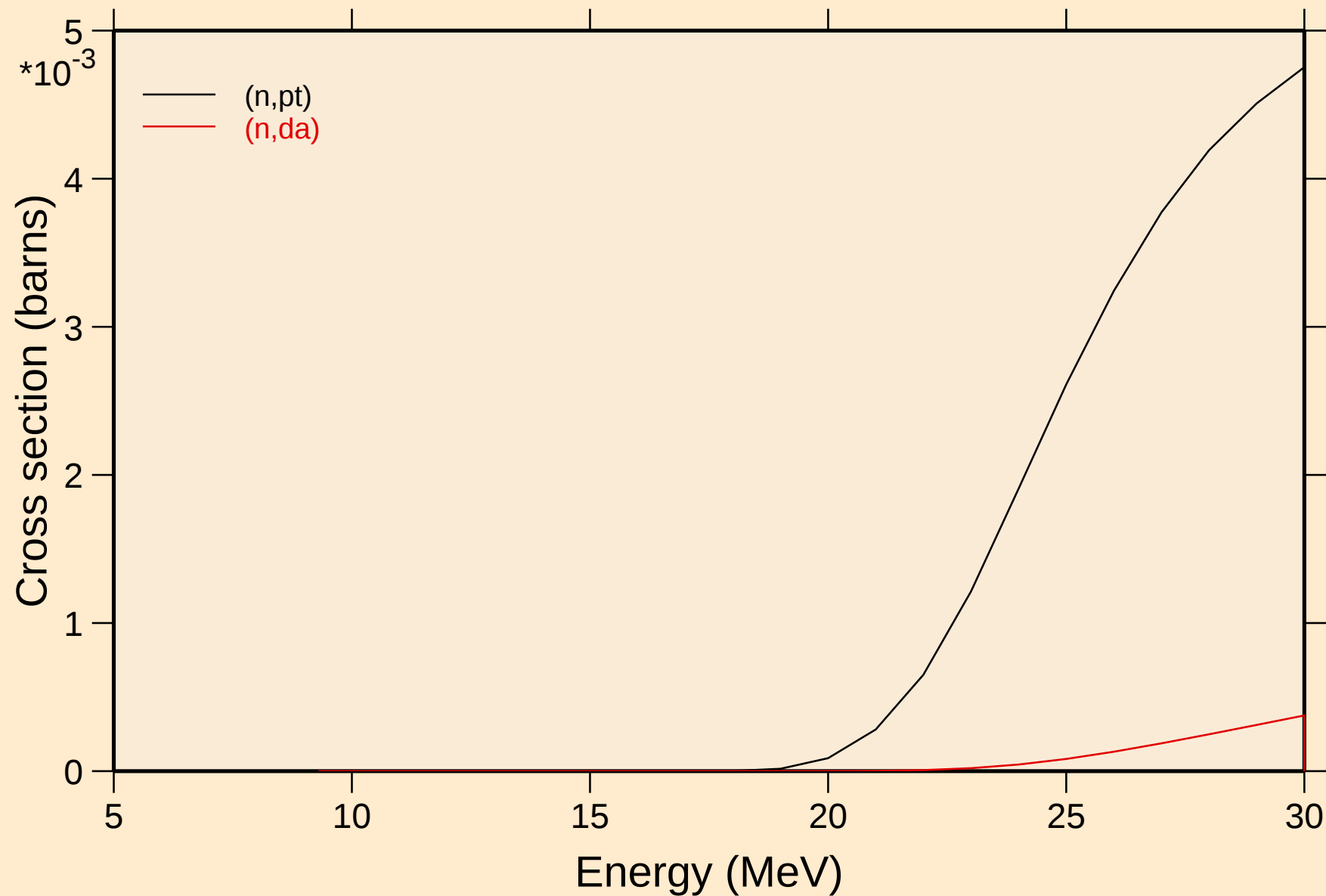
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

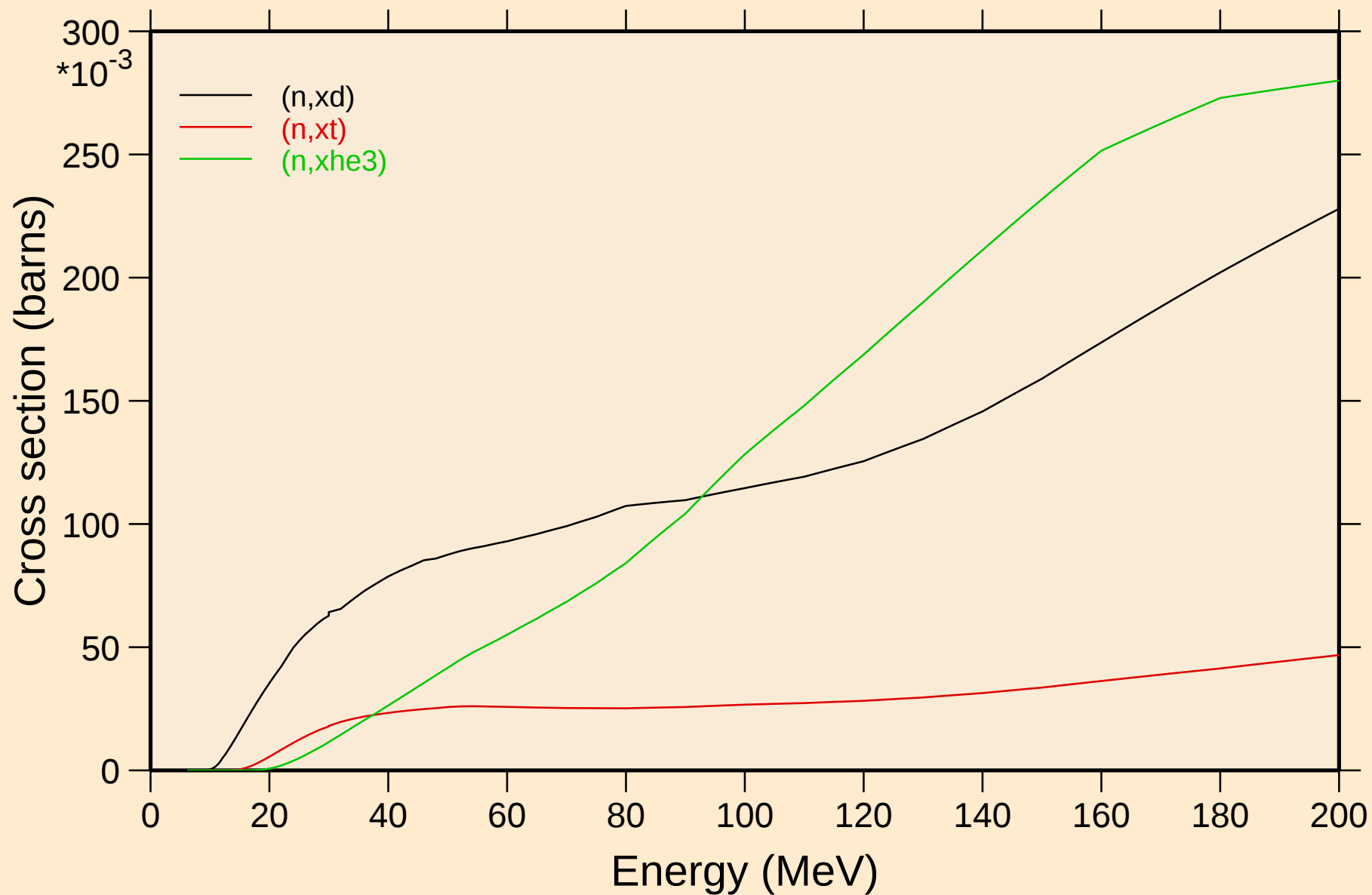


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

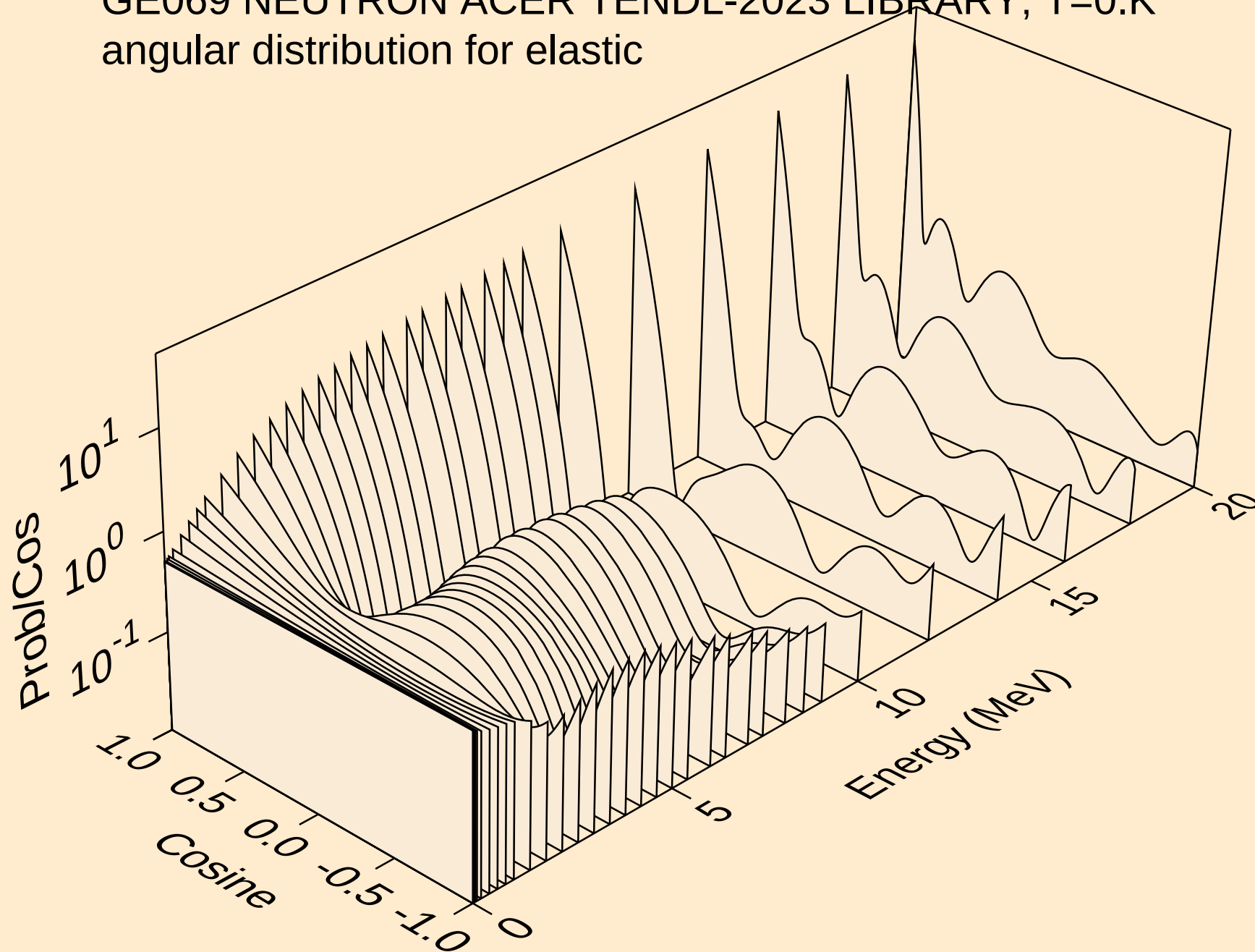
Threshold reactions



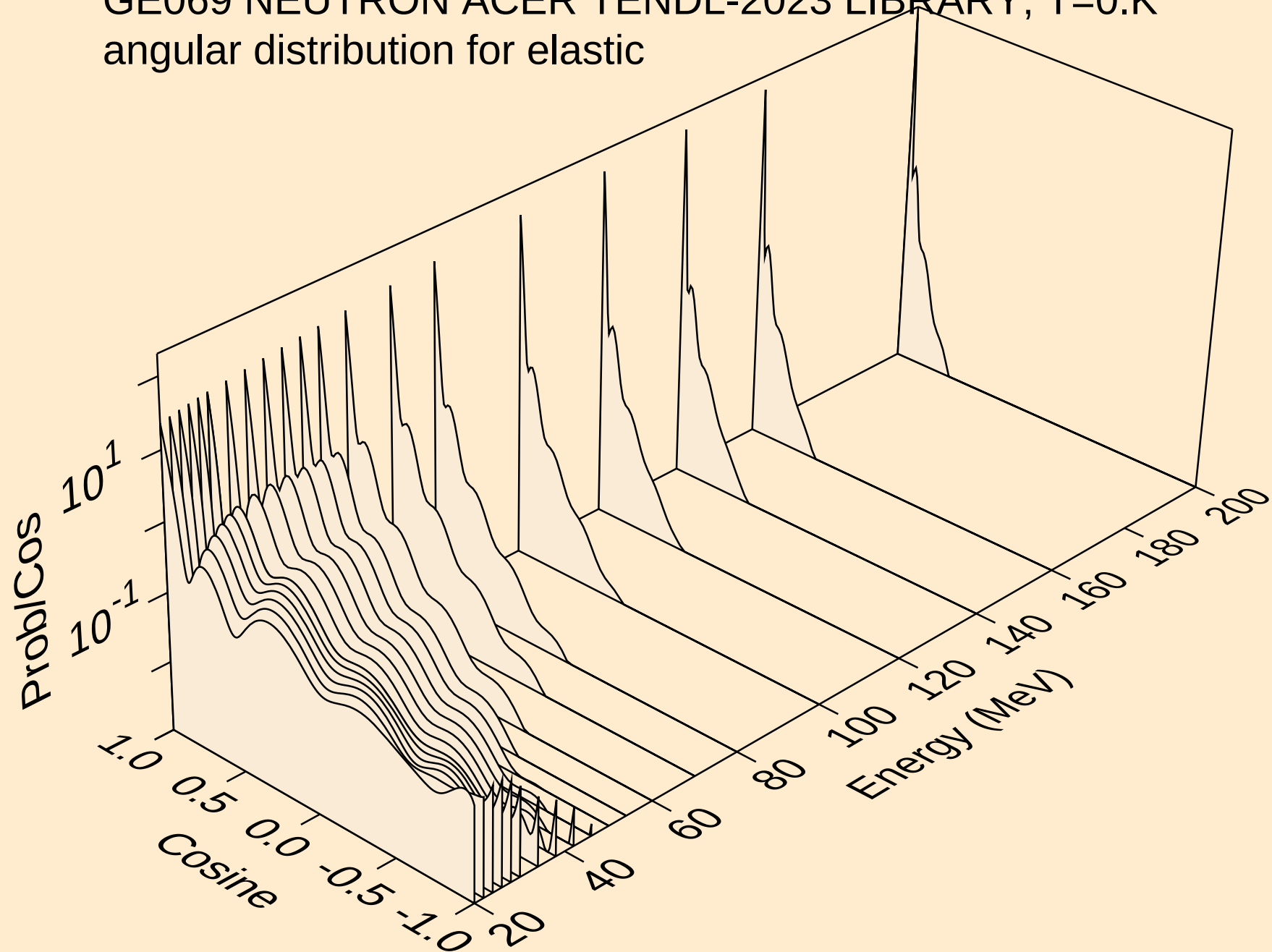
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



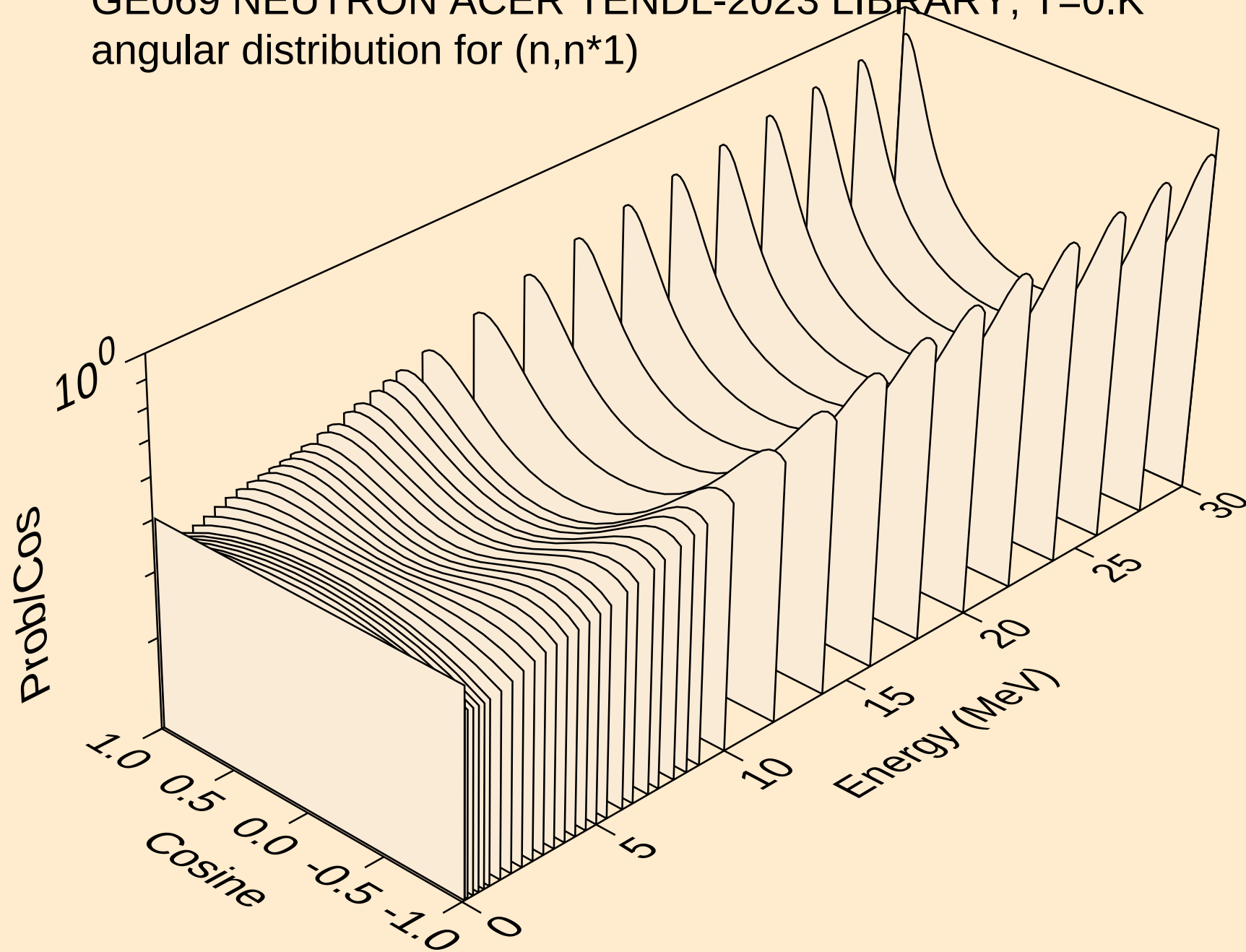
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



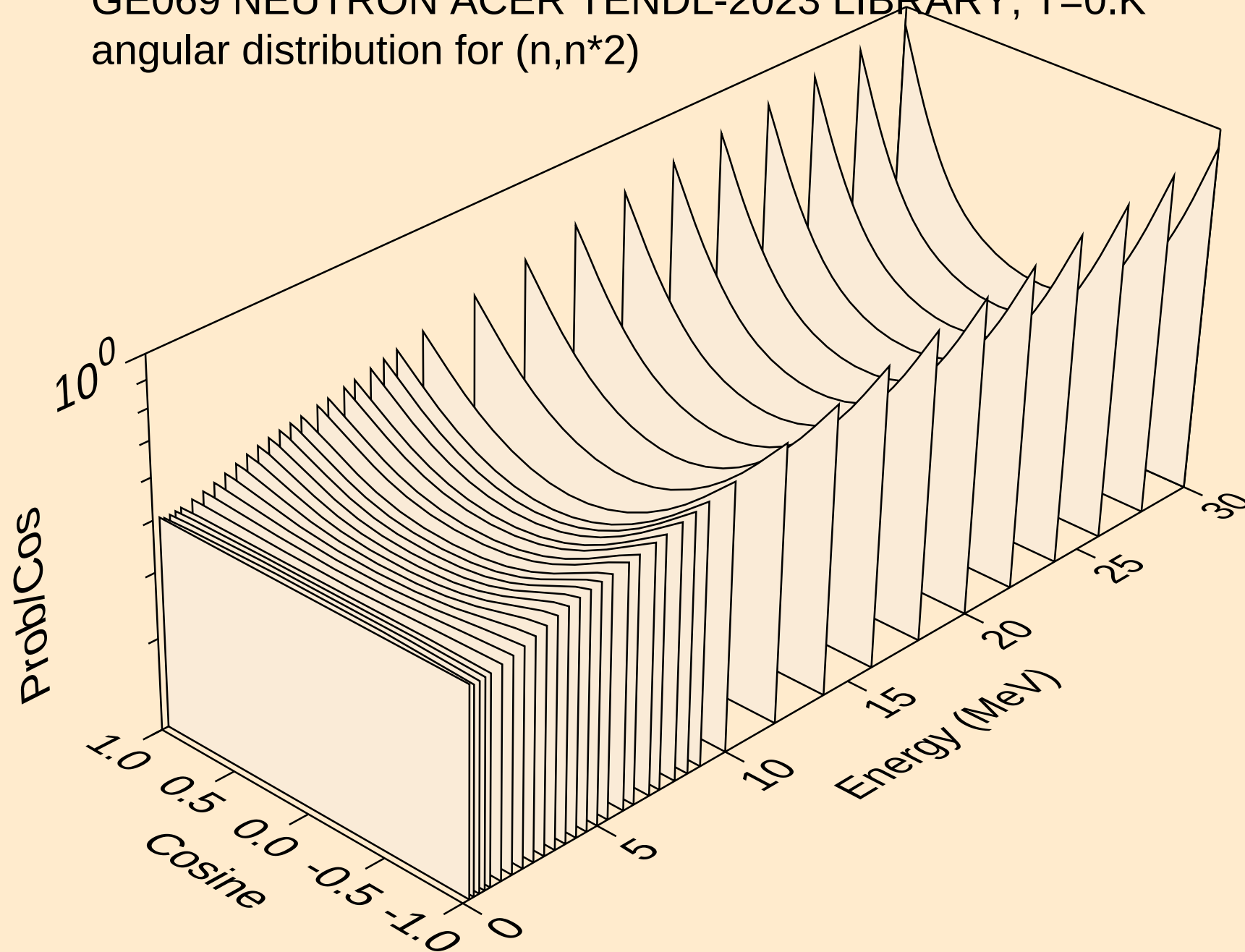
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



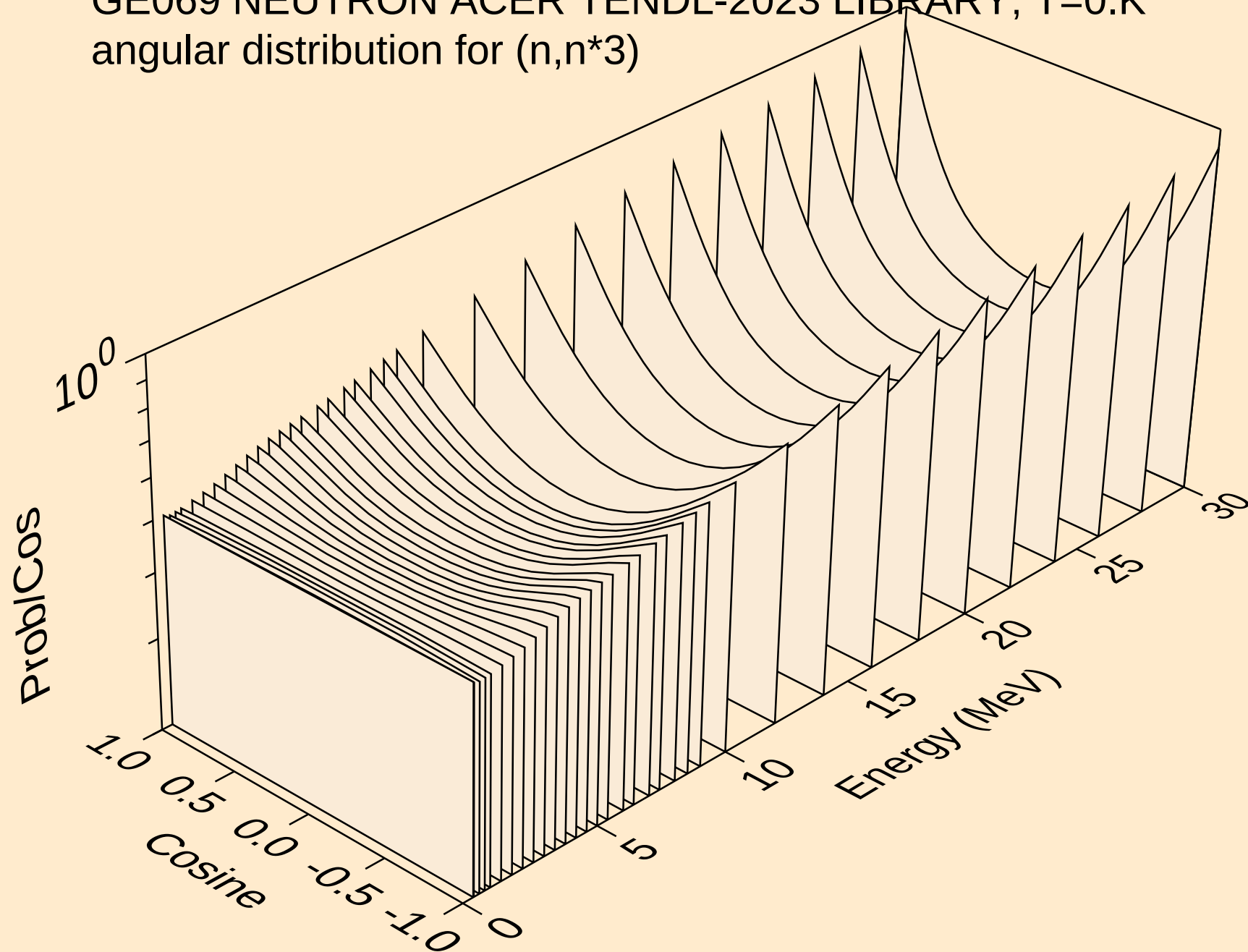
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



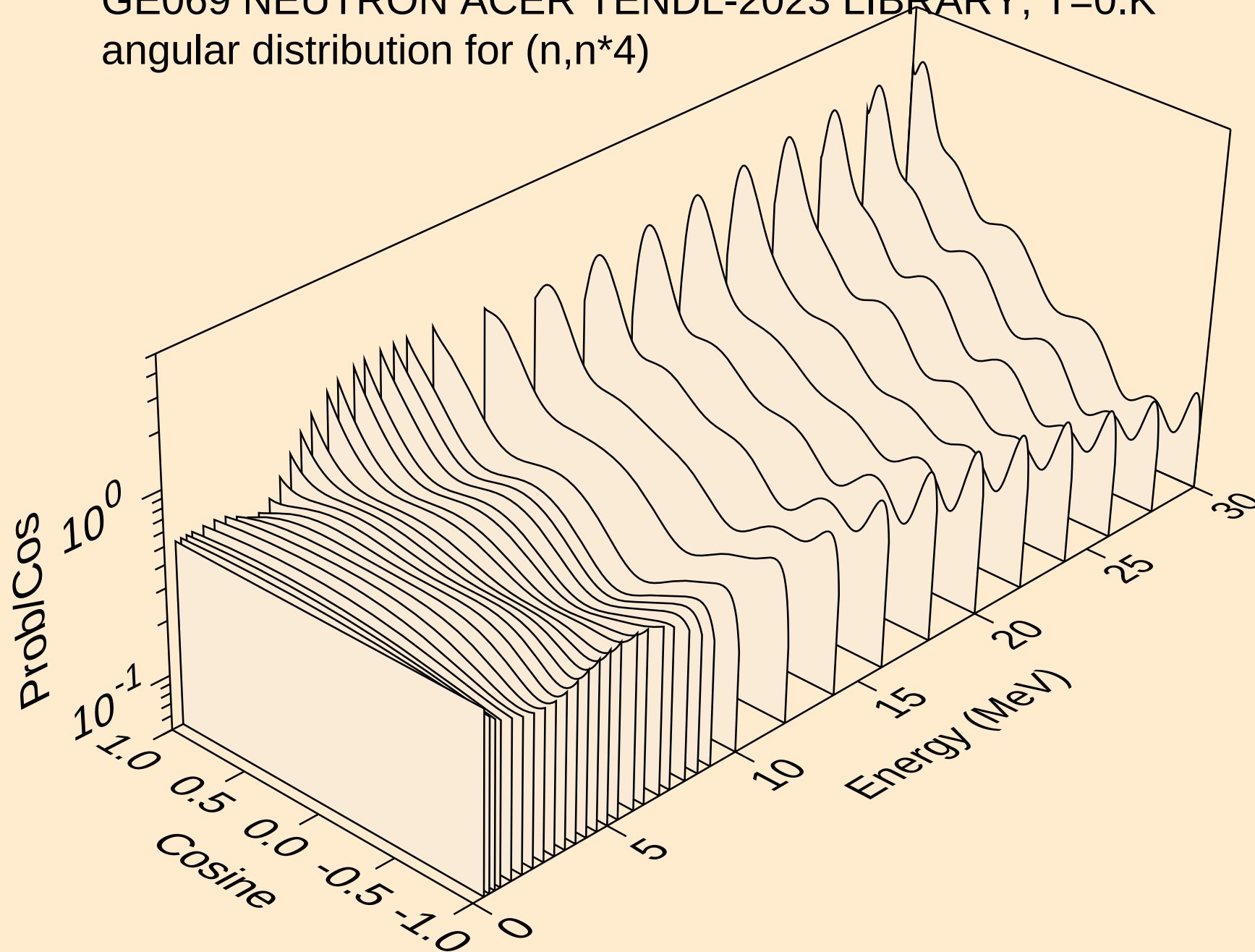
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



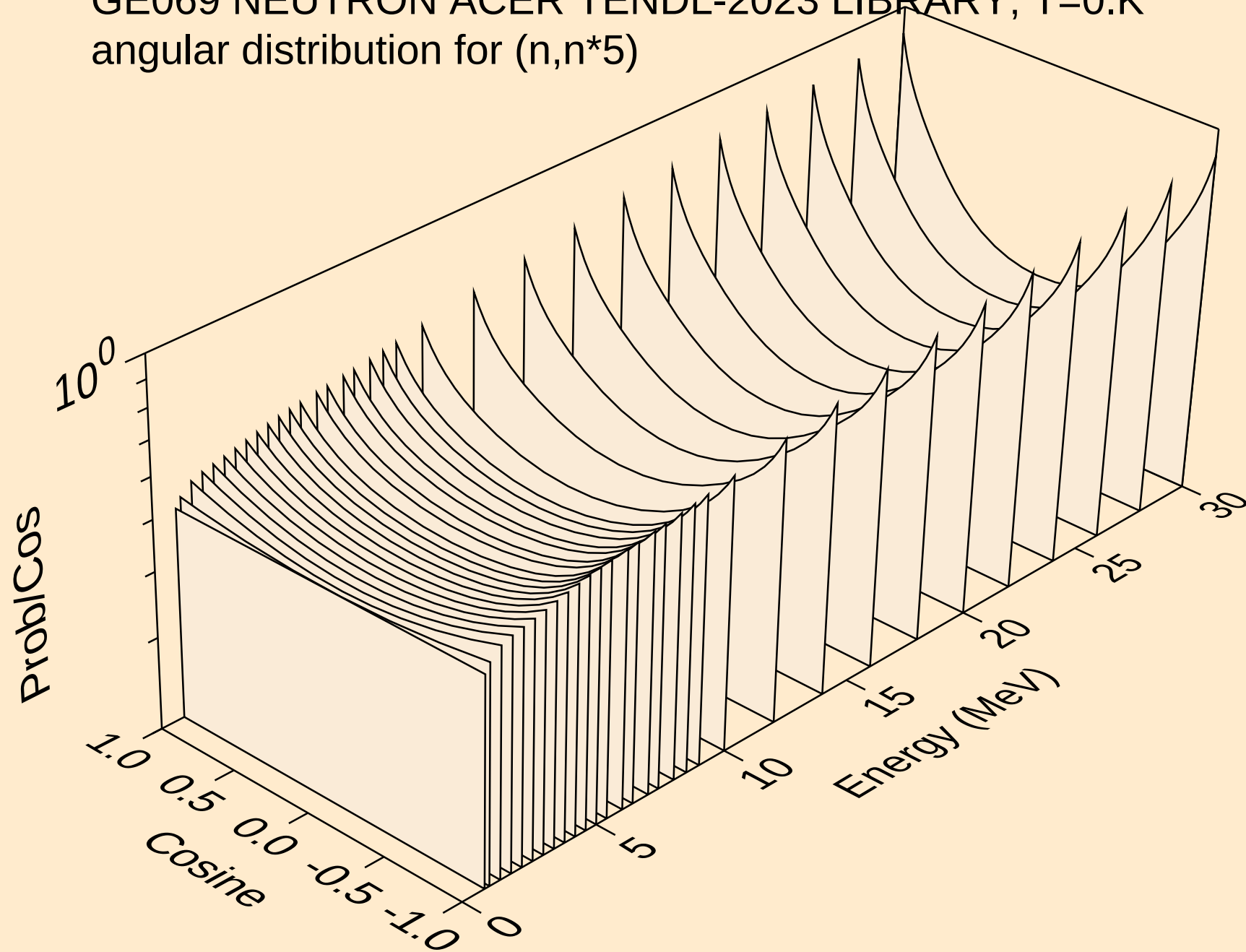
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



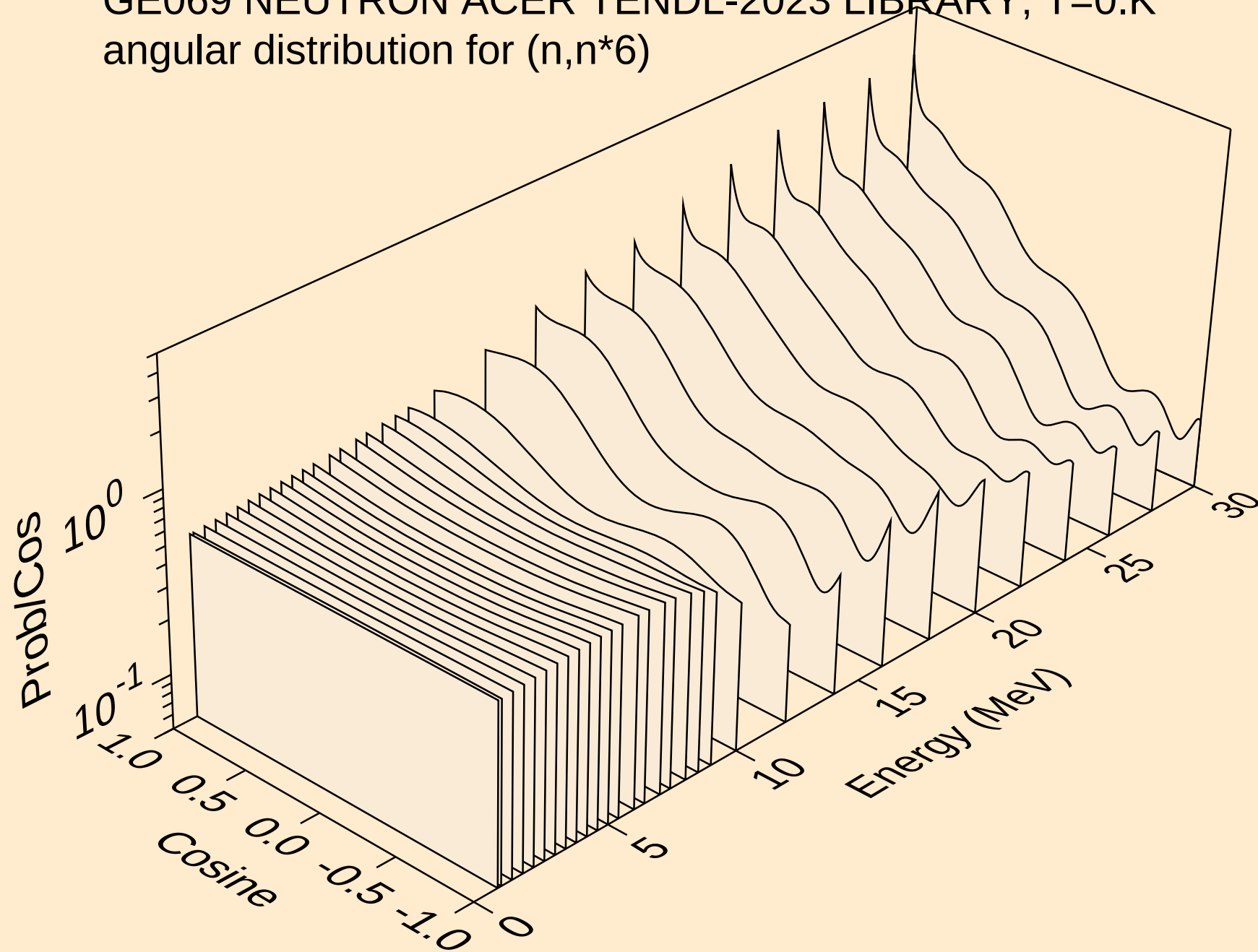
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



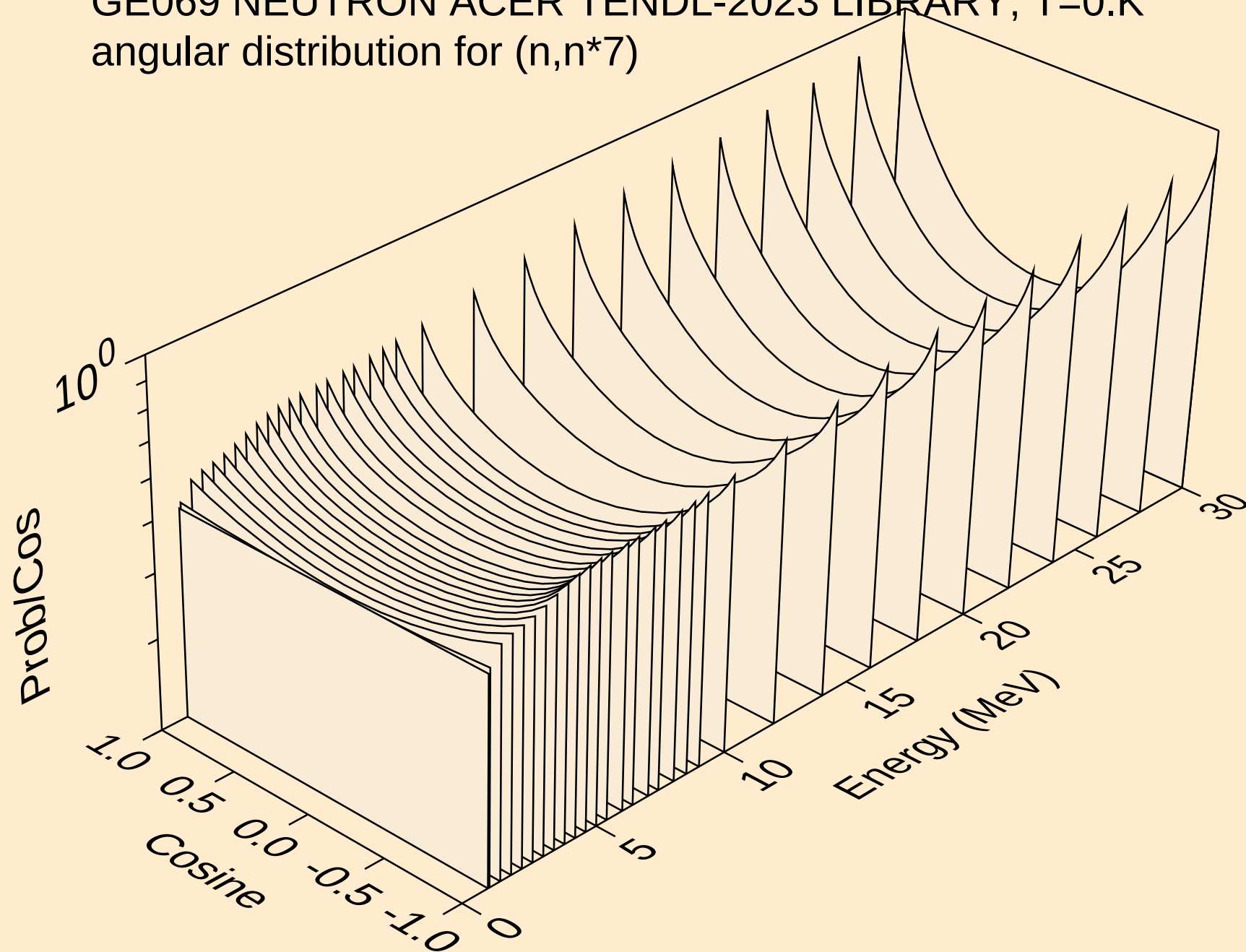
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



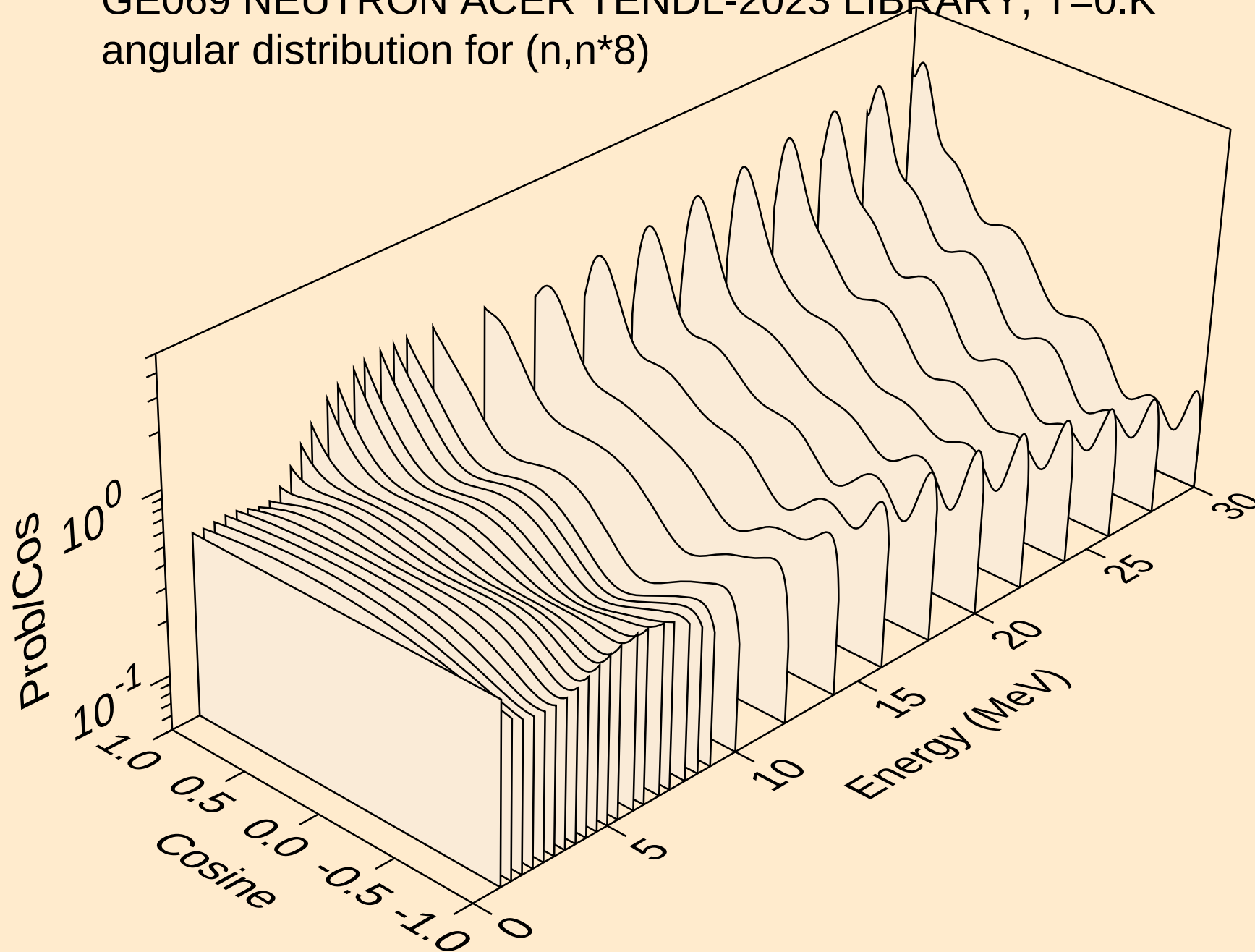
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



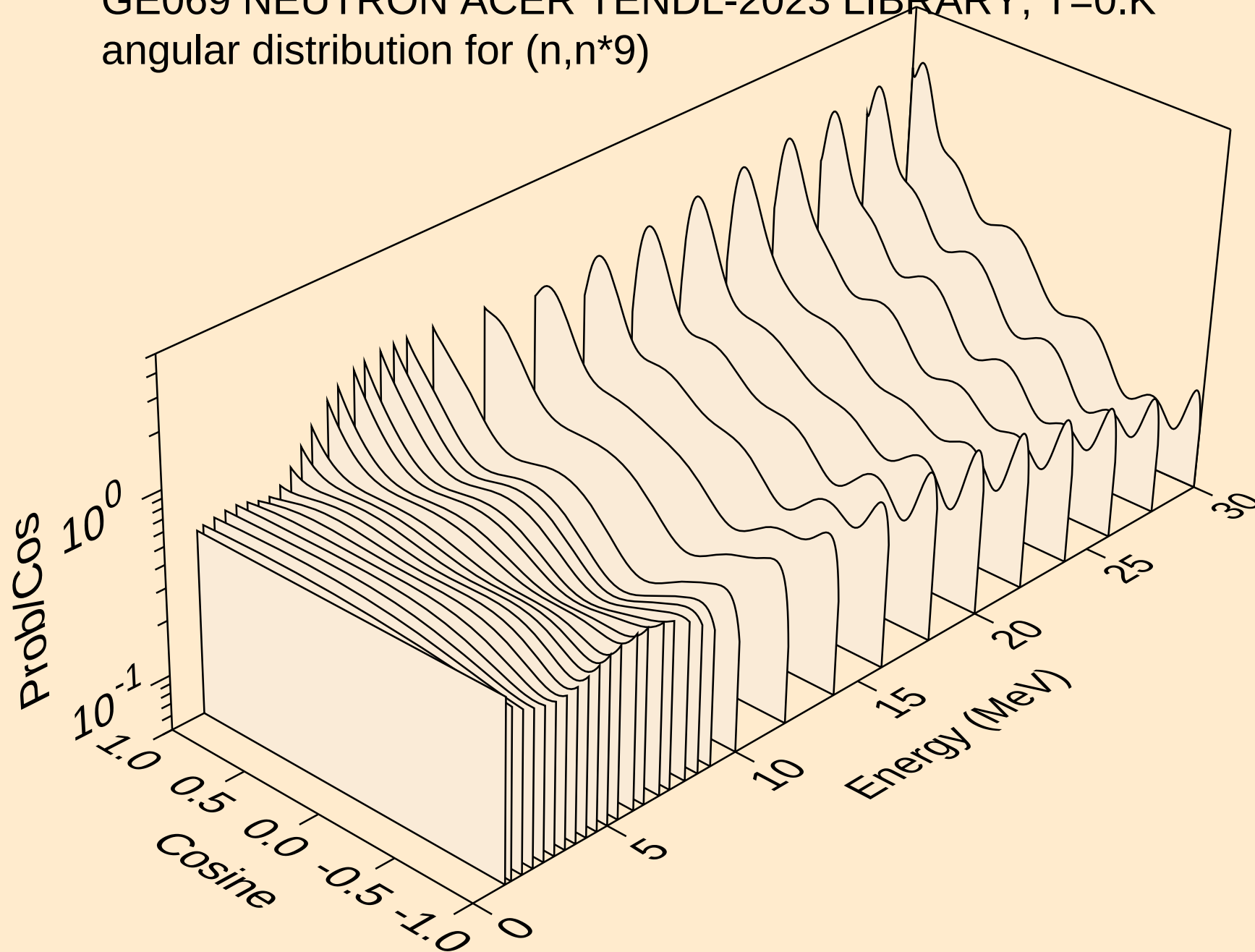
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



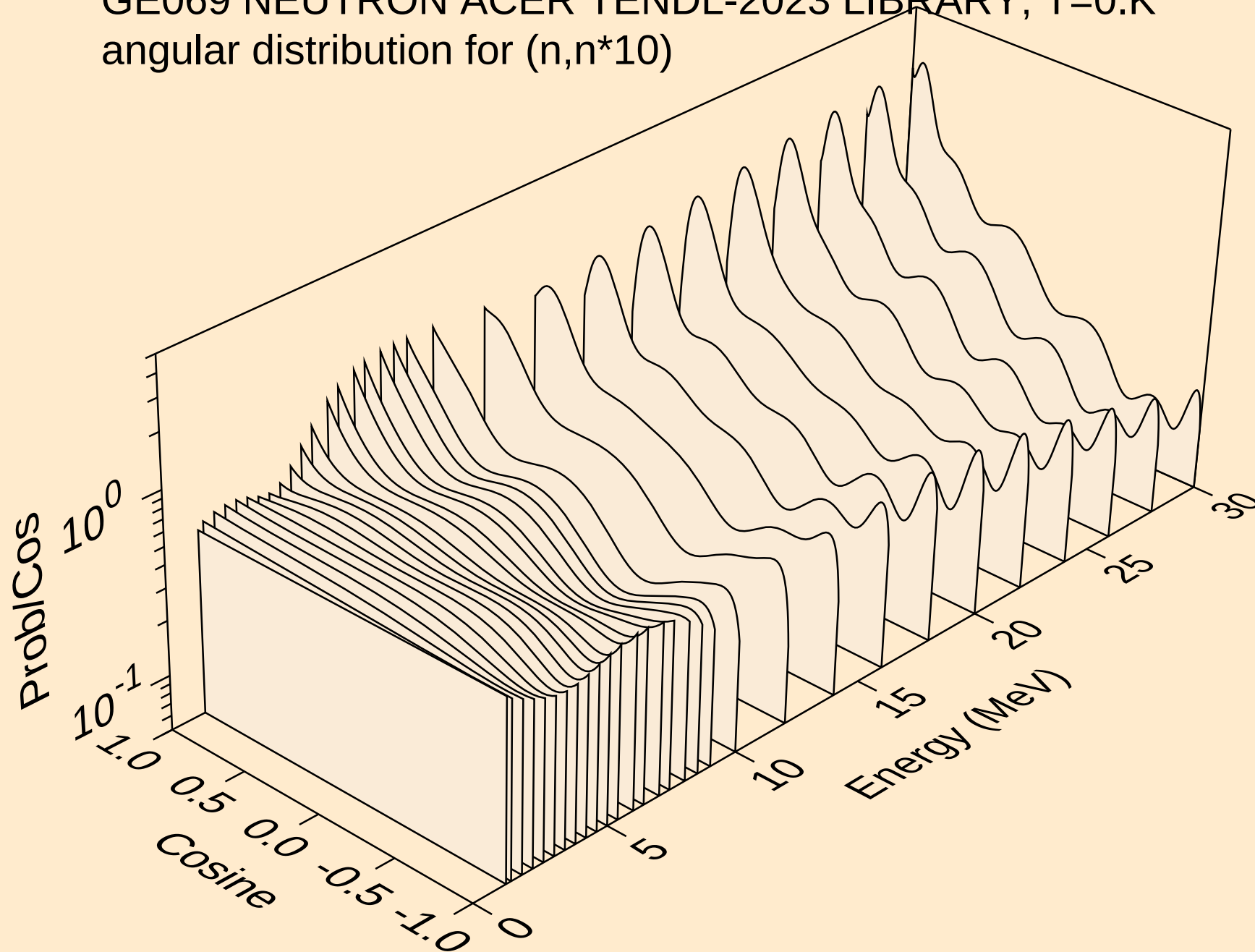
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angular distribution for (n,n*8)



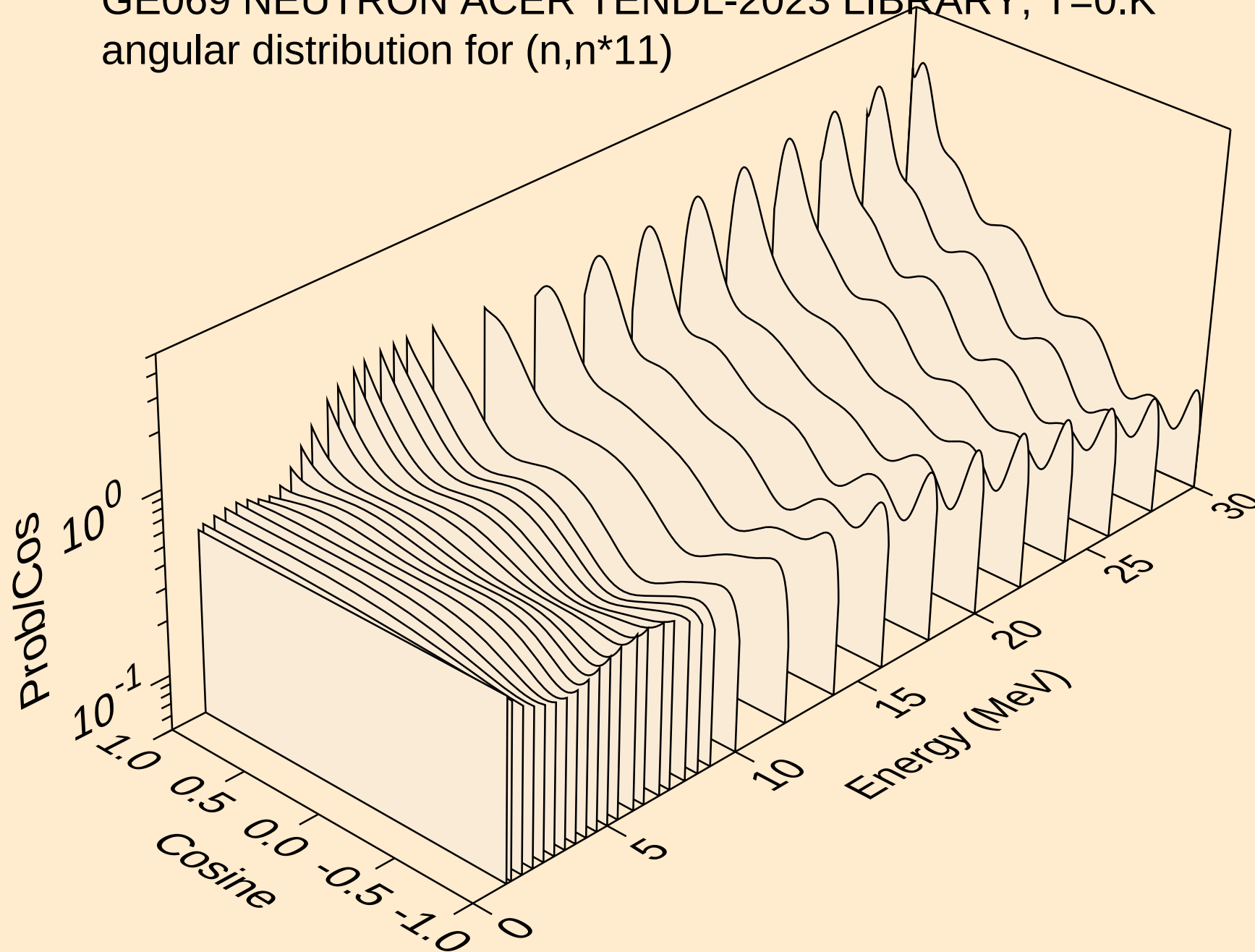
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



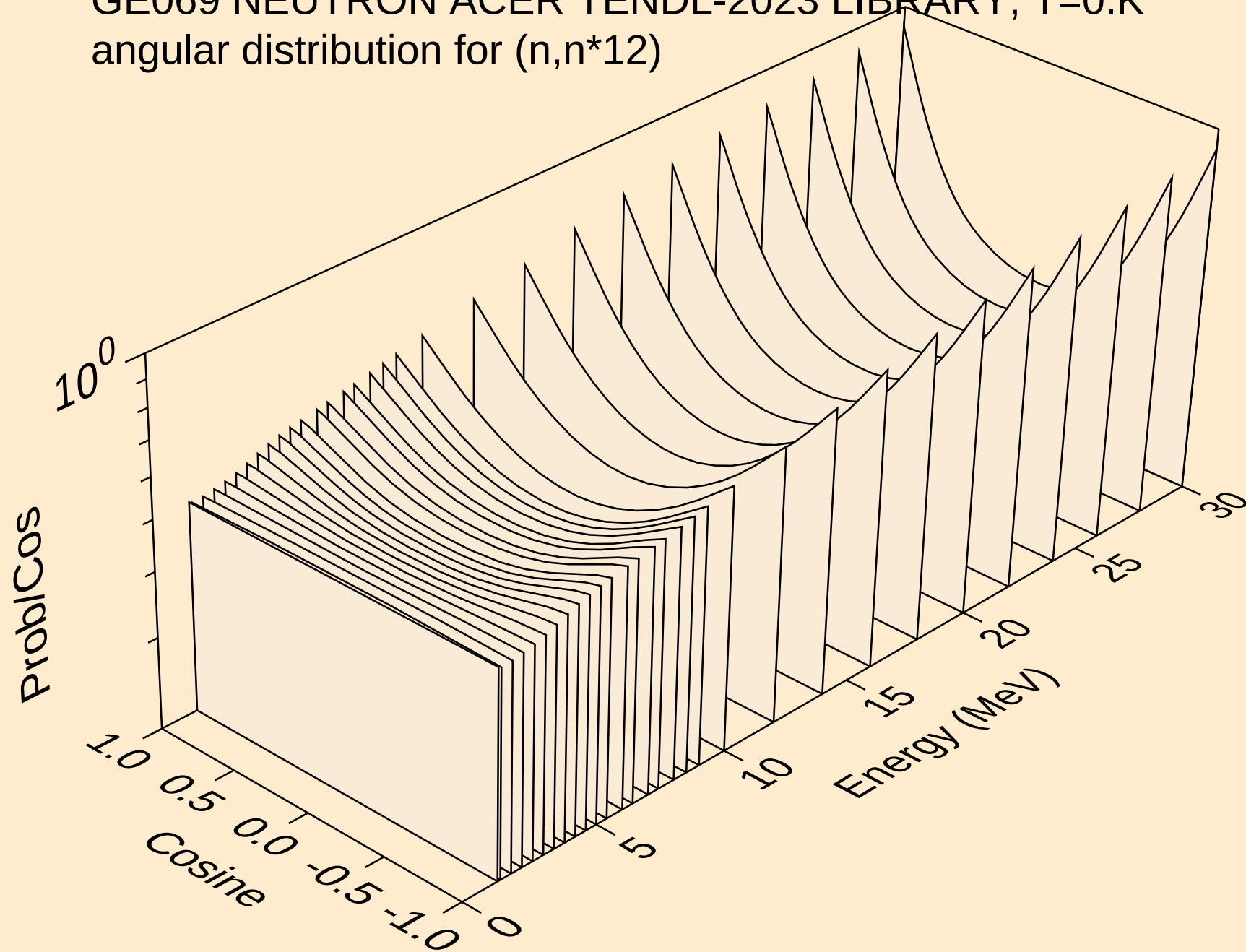
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angular distribution for (n,n*10)



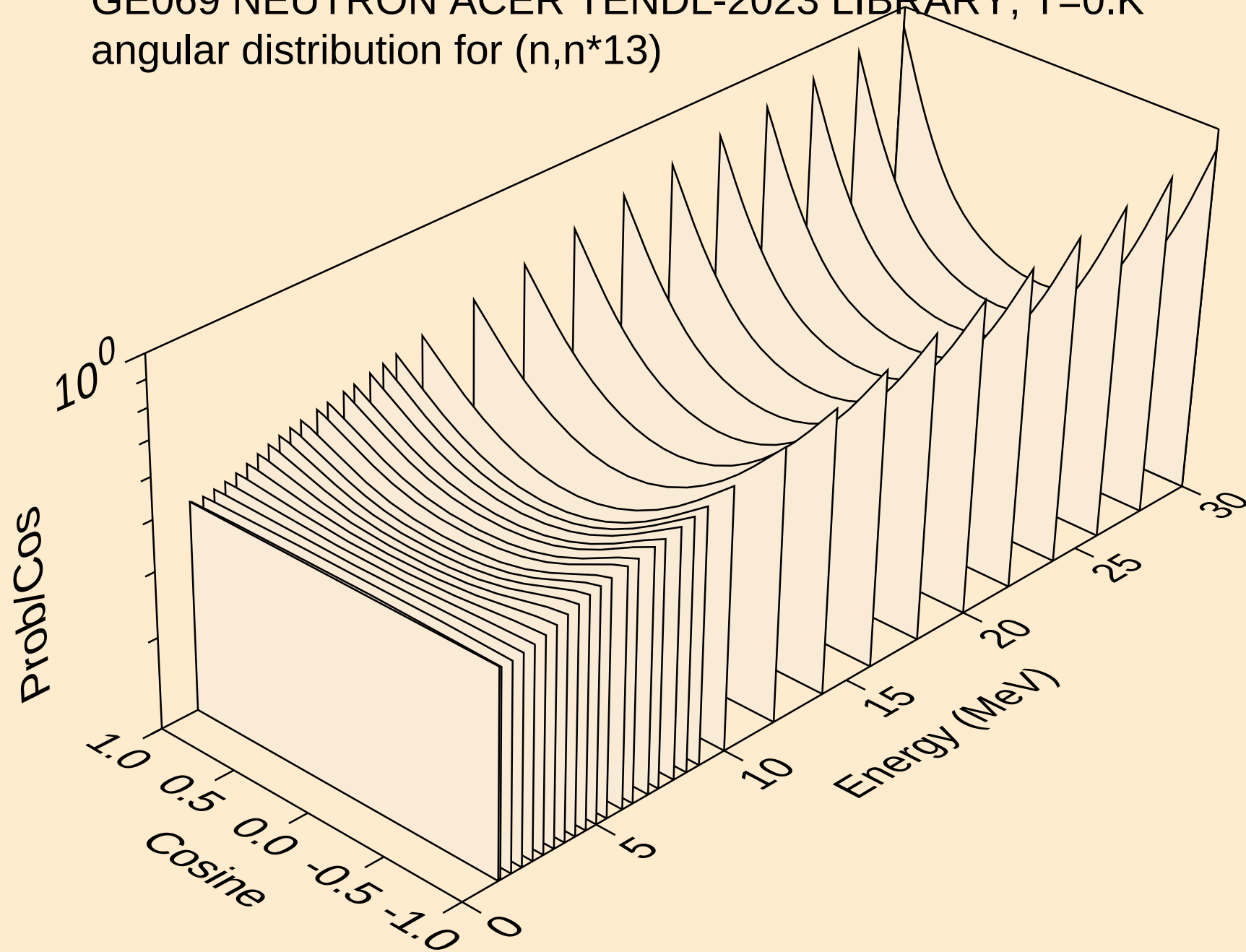
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angular distribution for (n,n*11)



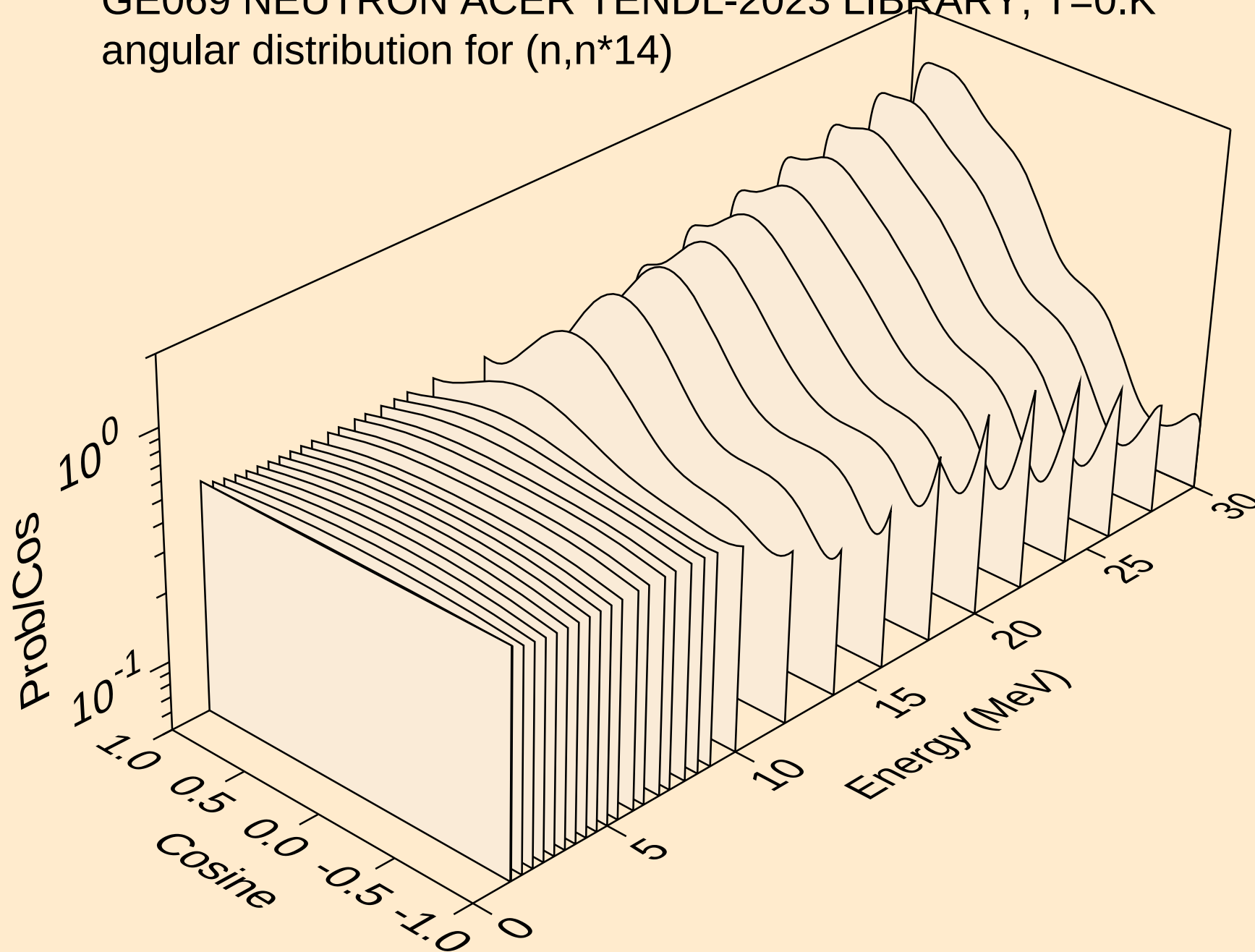
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



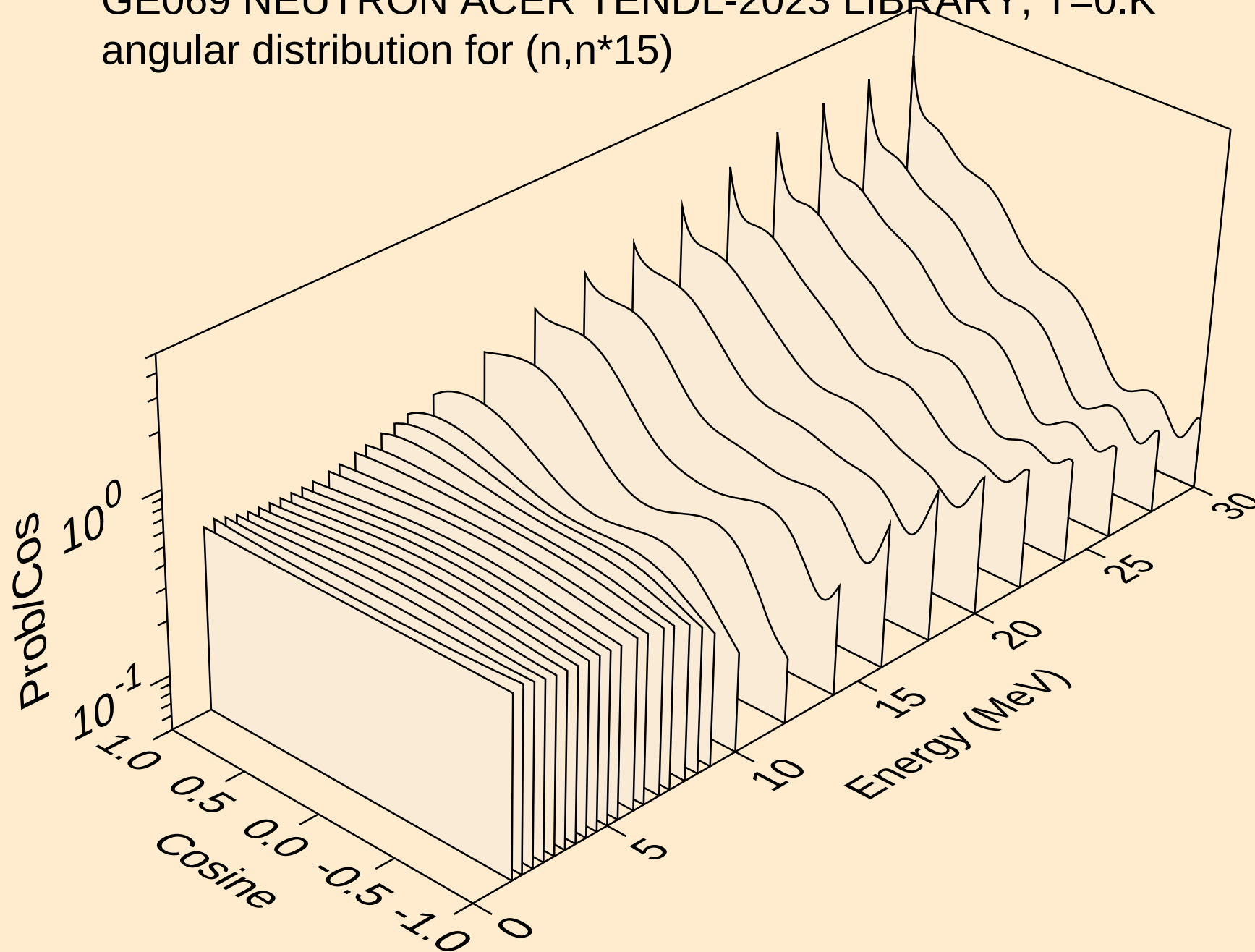
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



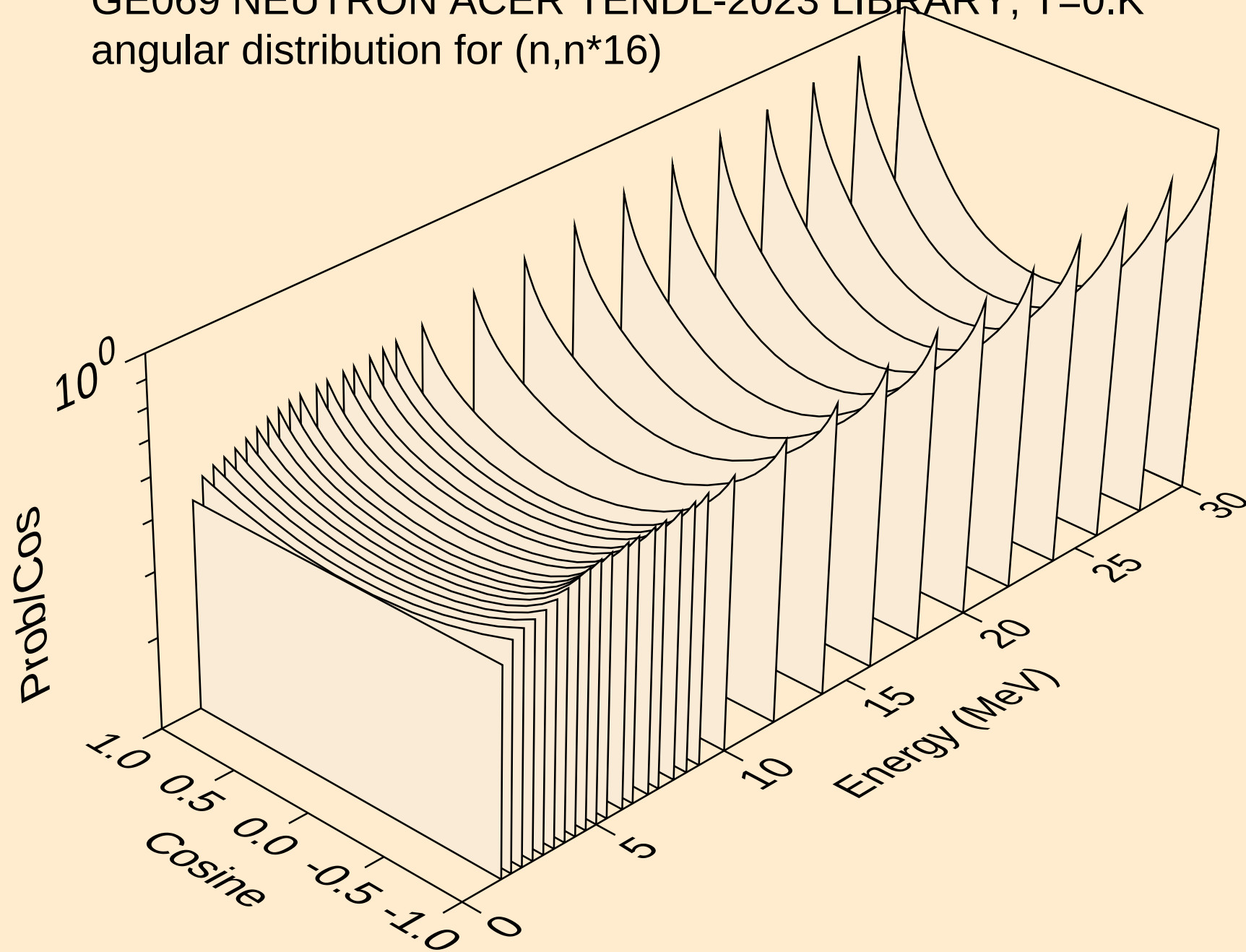
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



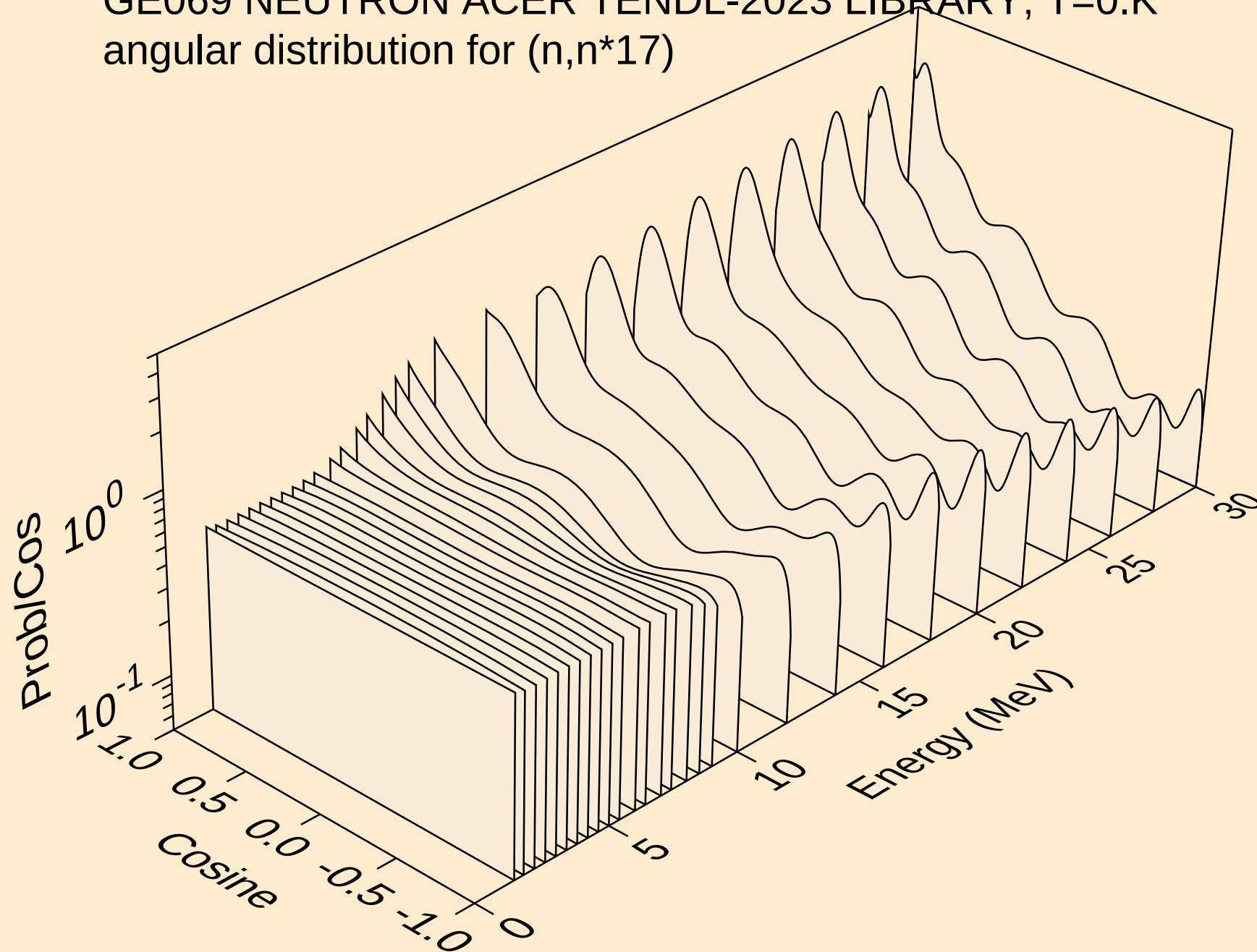
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



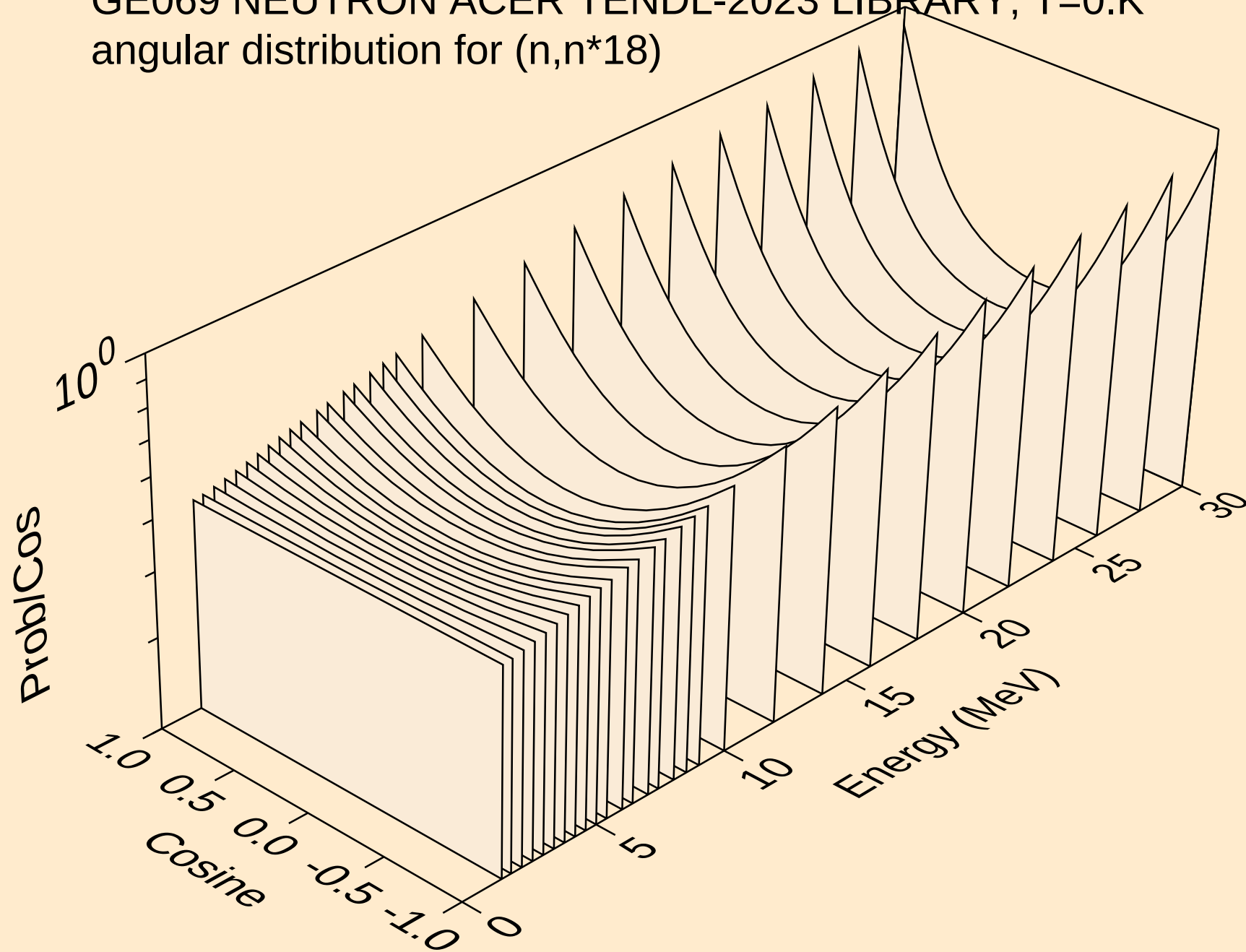
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



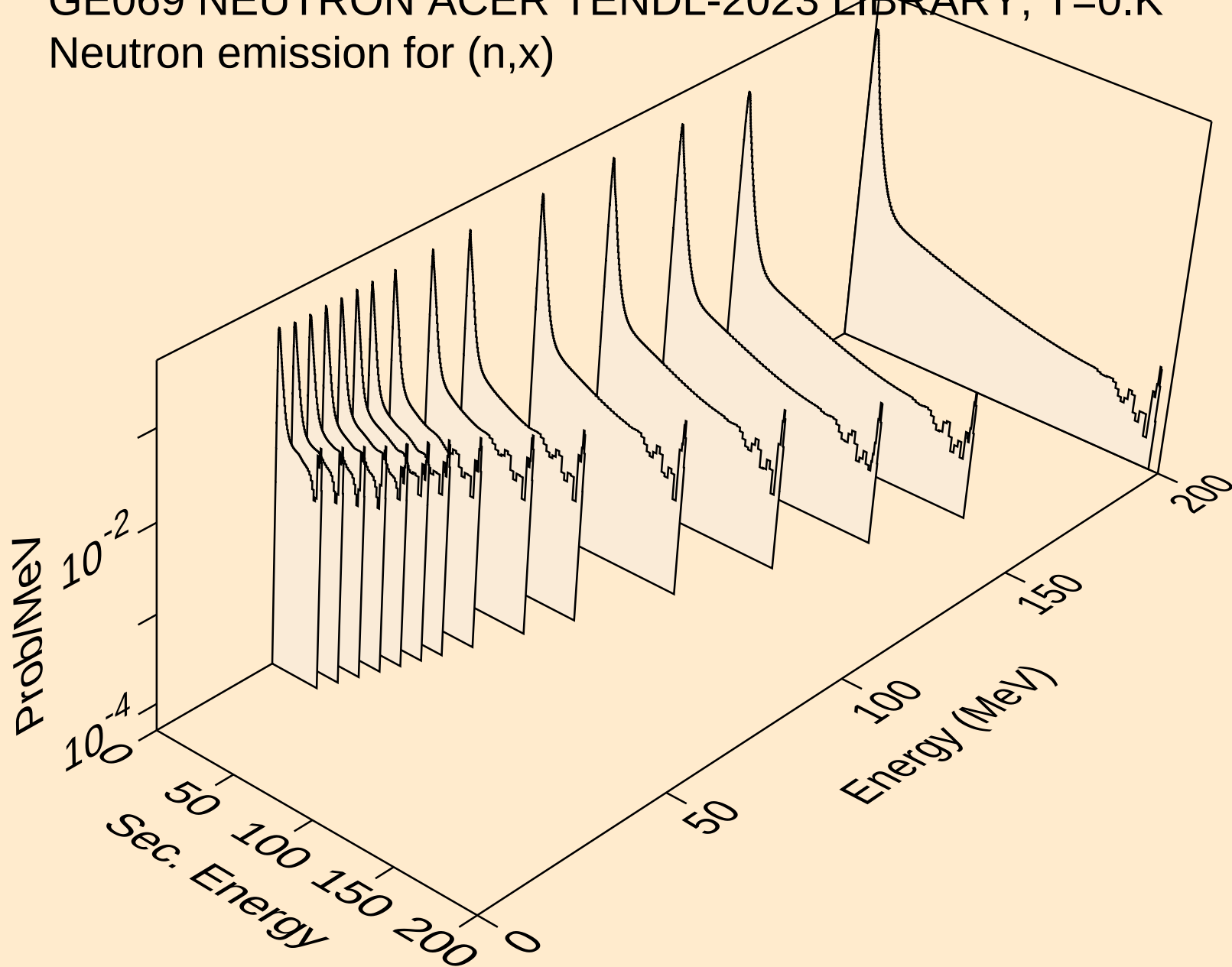
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angular distribution for (n,n*17)



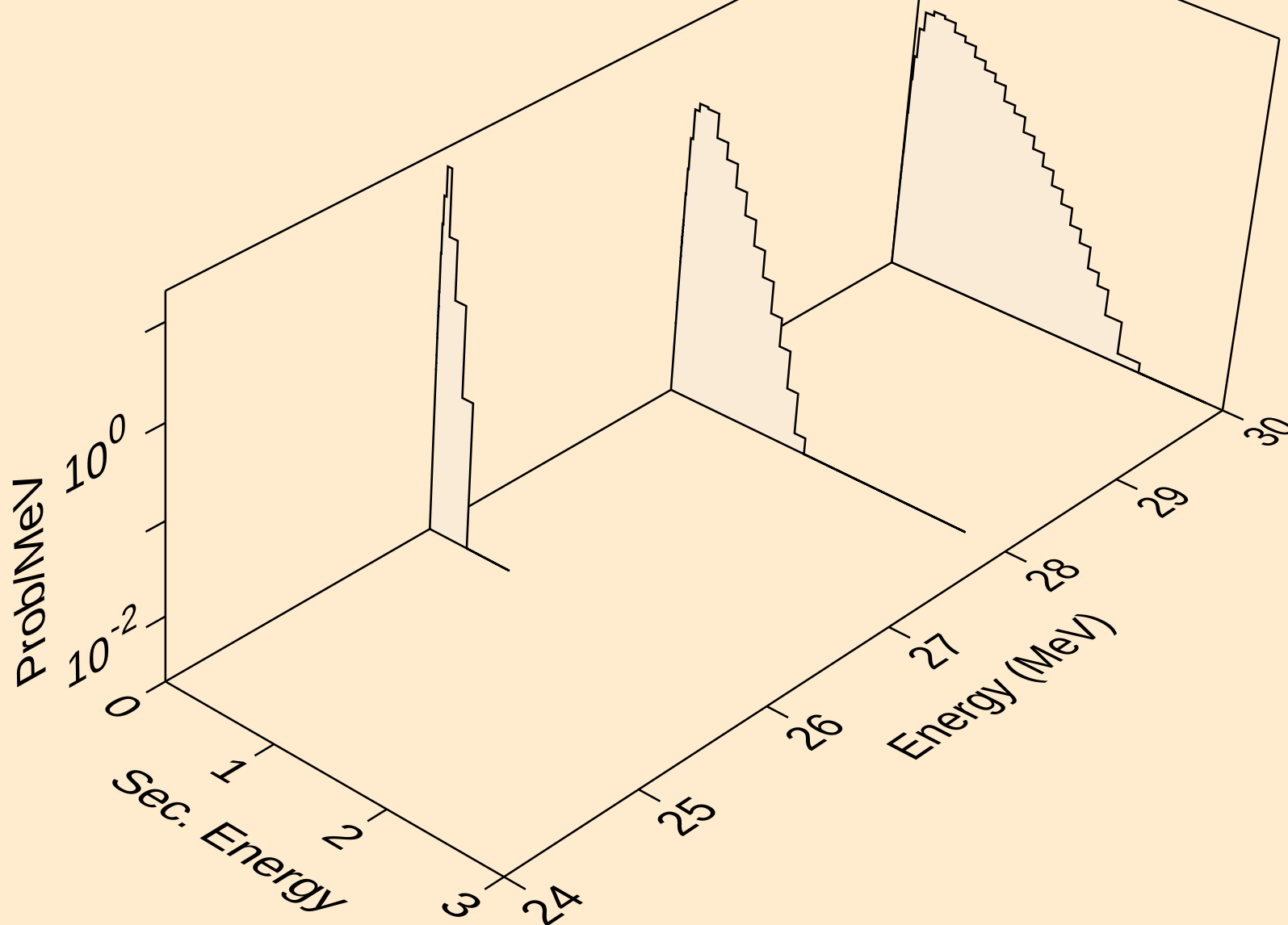
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



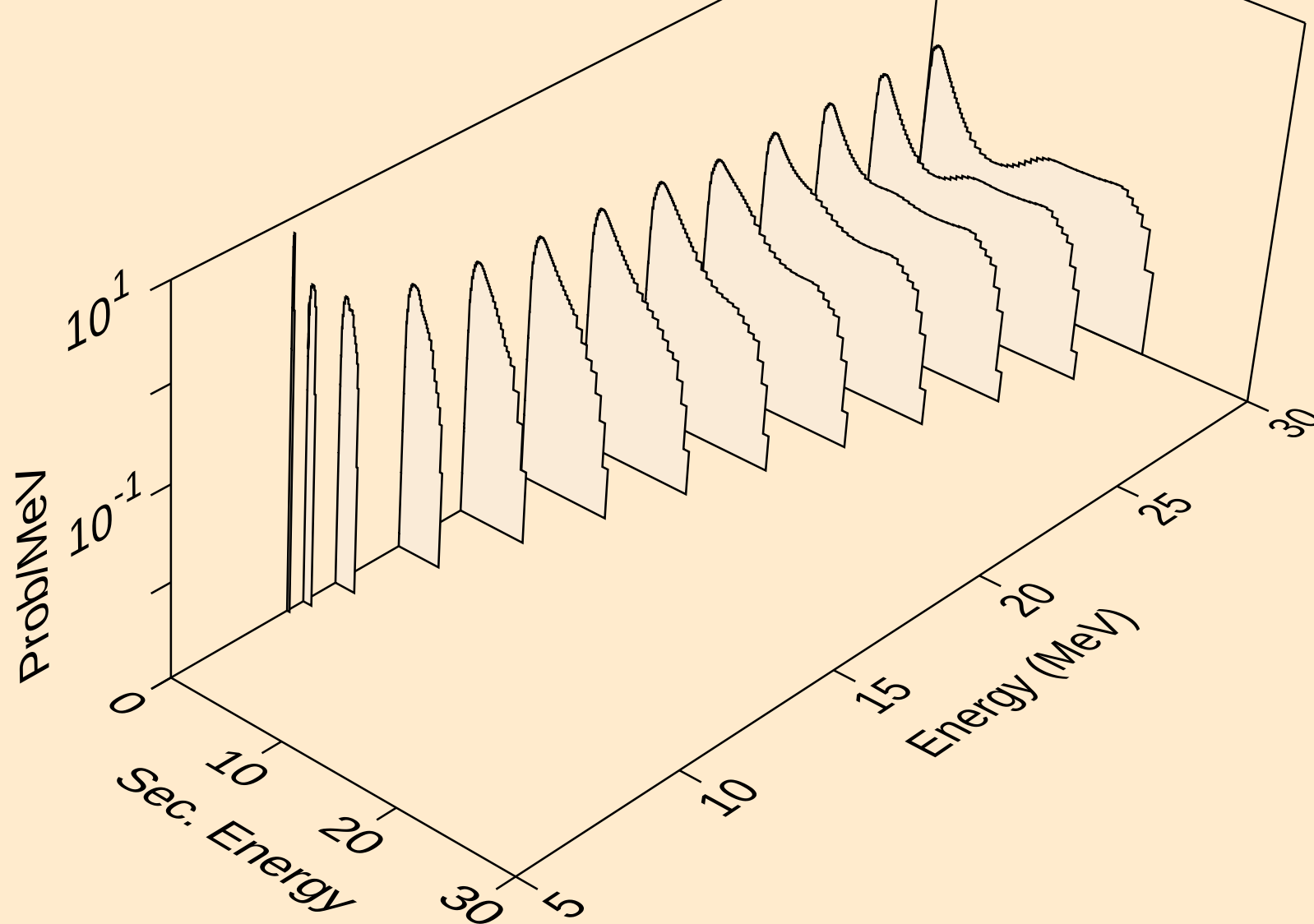
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



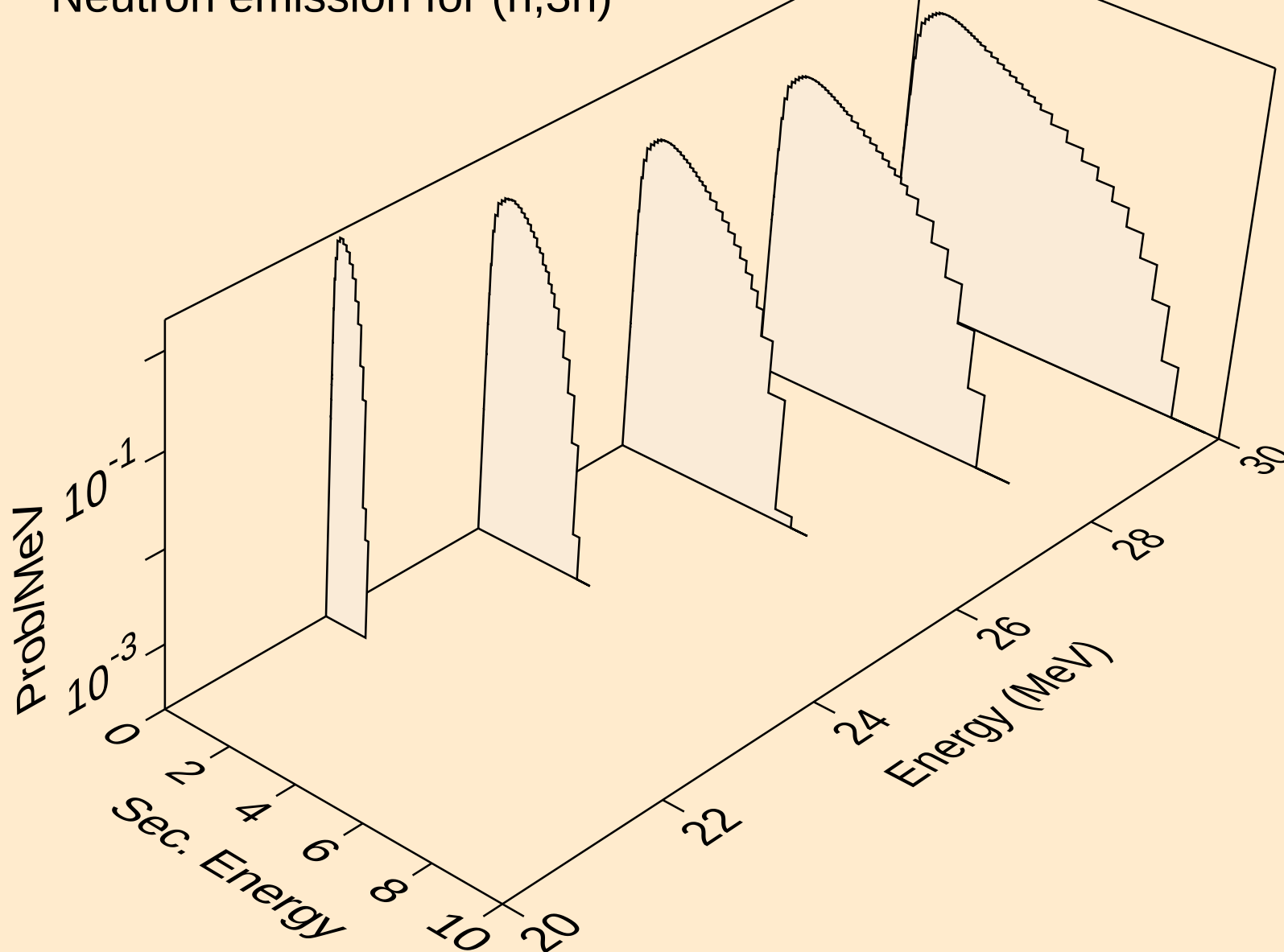
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



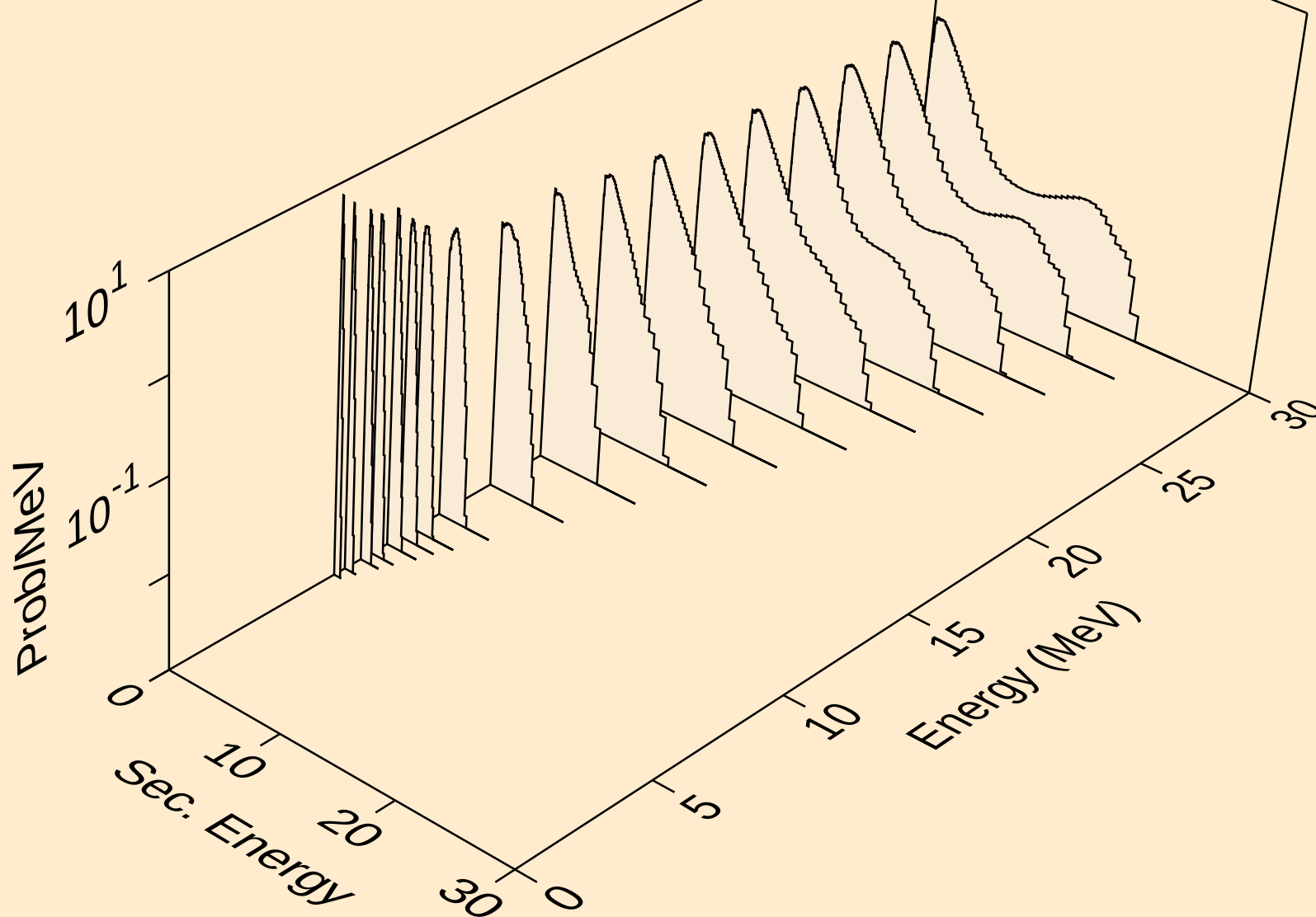
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



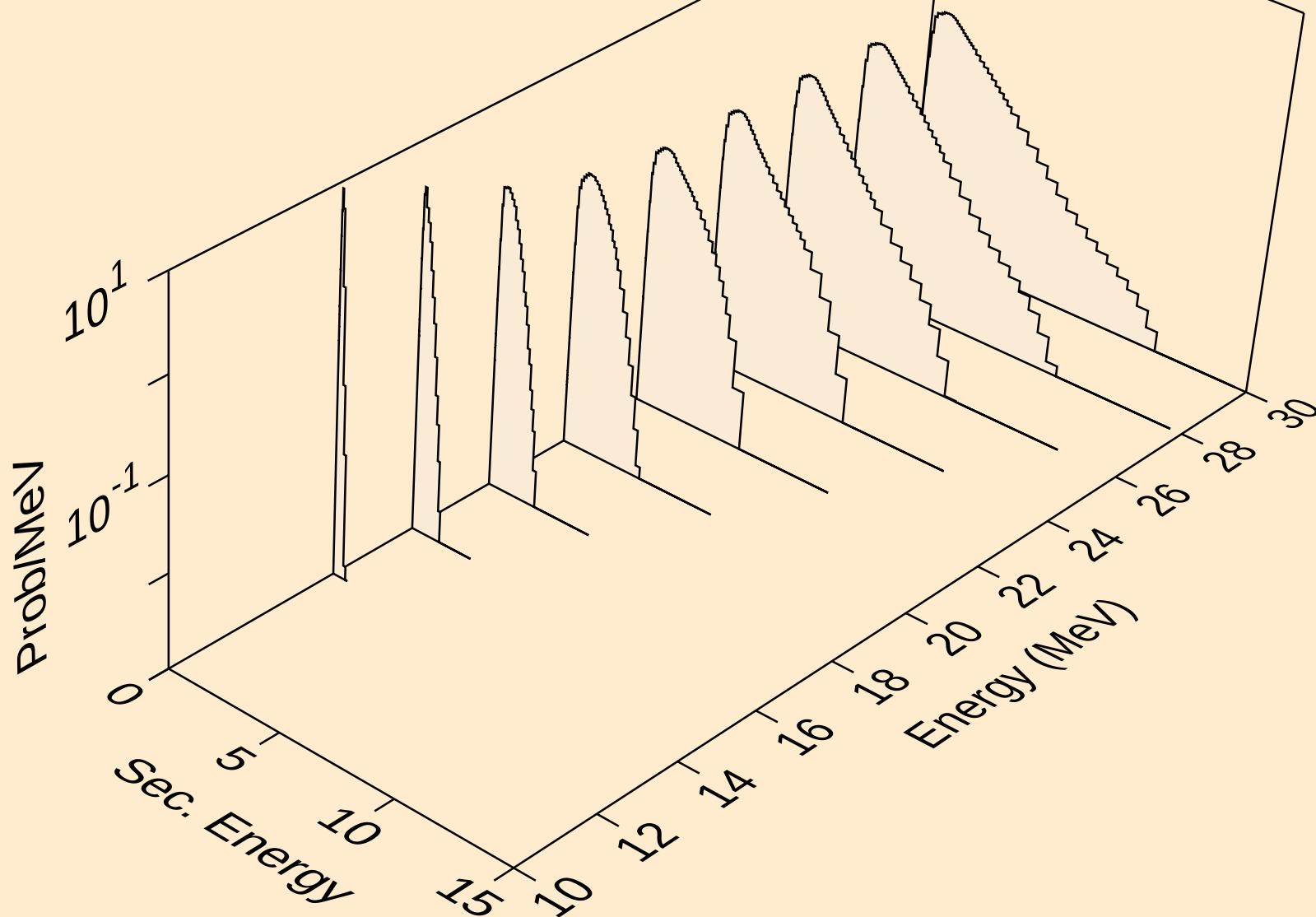
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a

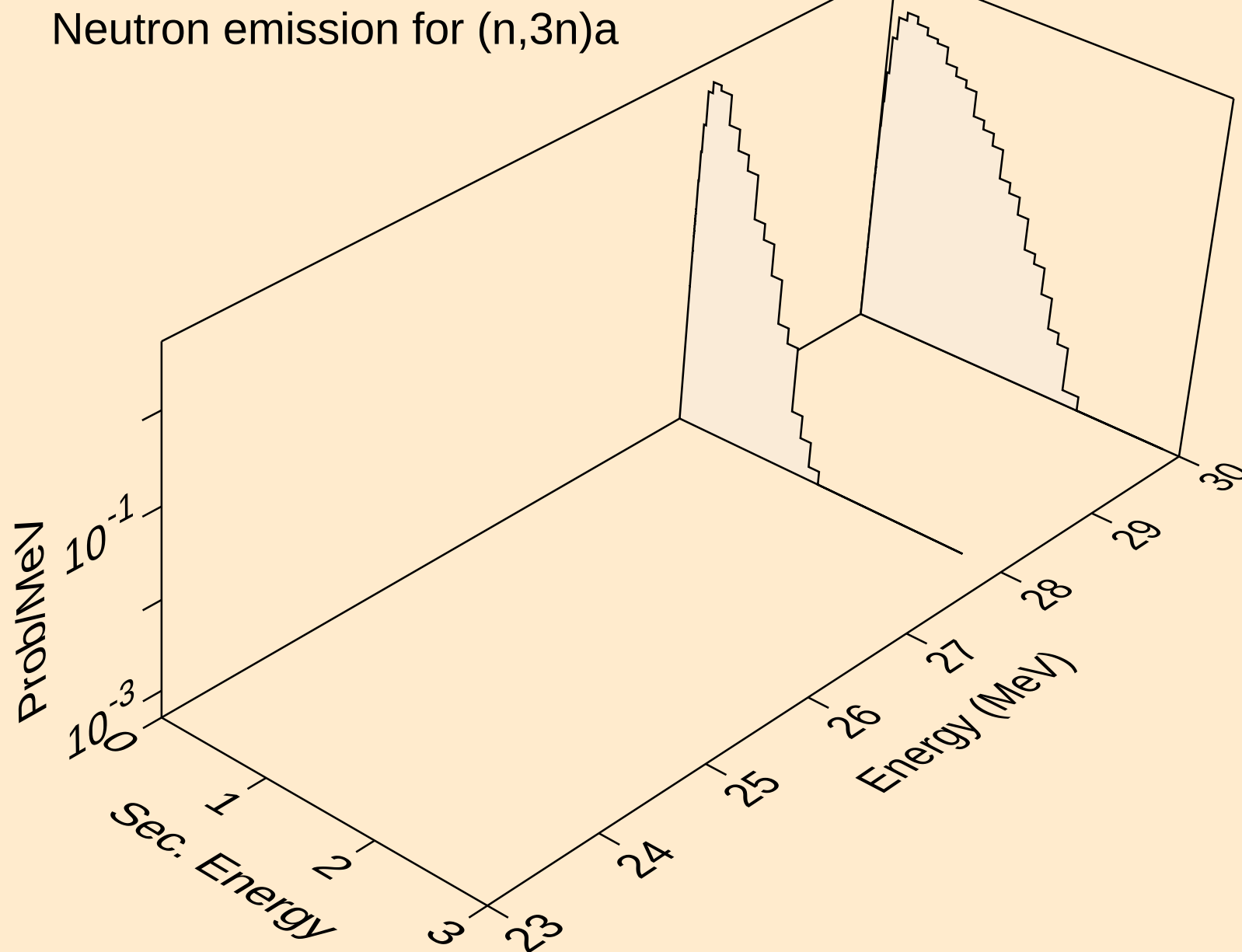


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

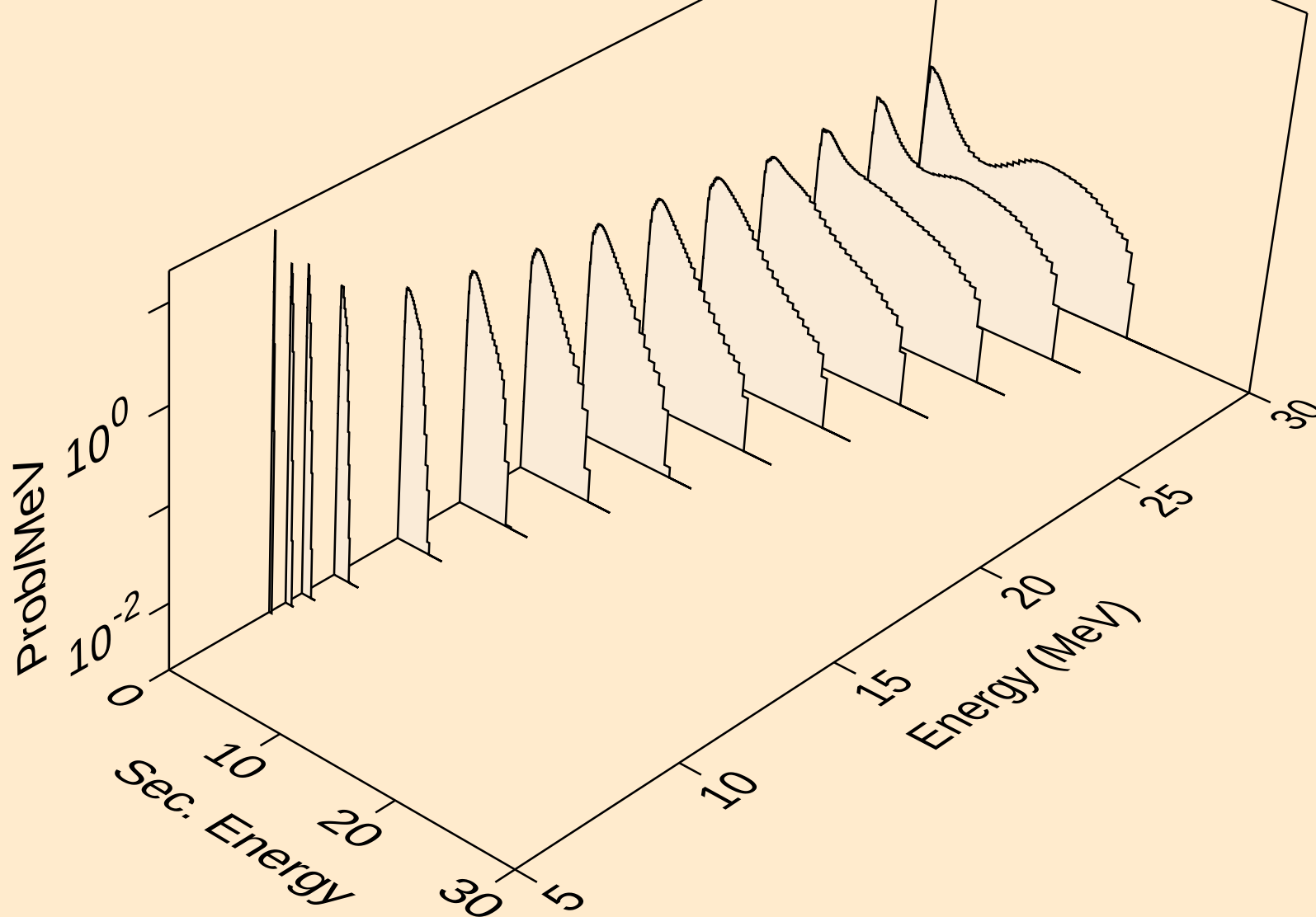


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

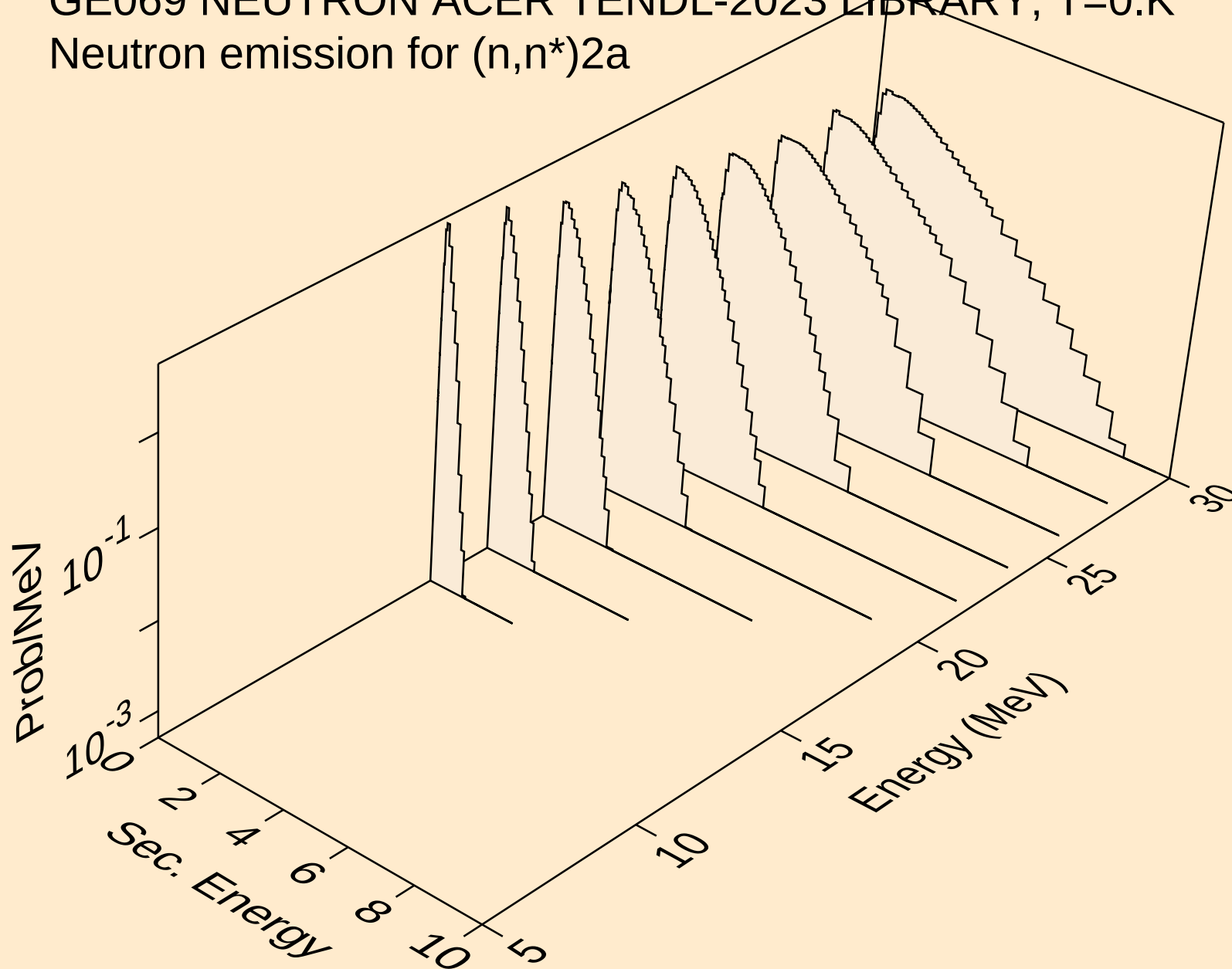
Neutron emission for (n,3n)a



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p

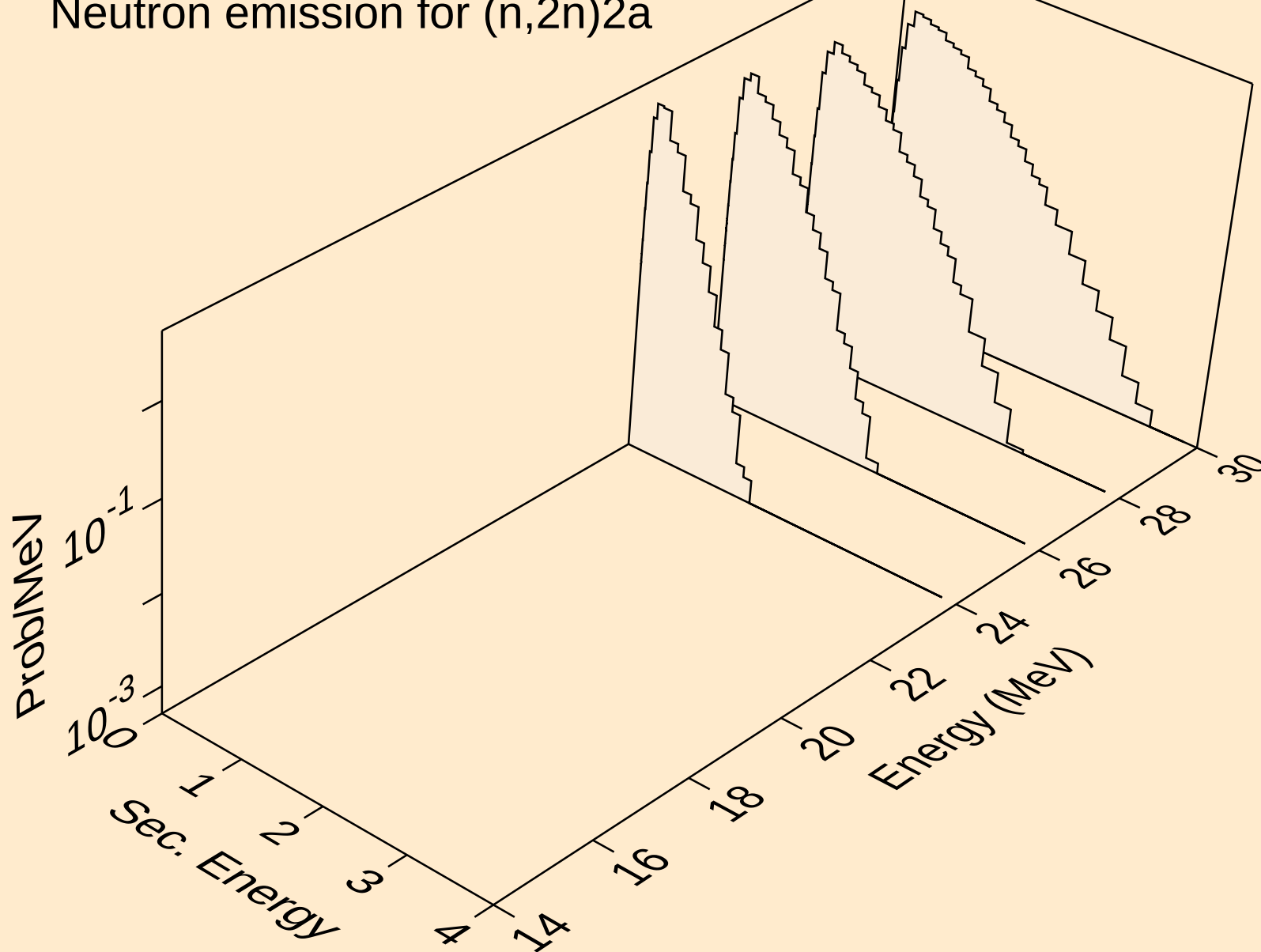


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a

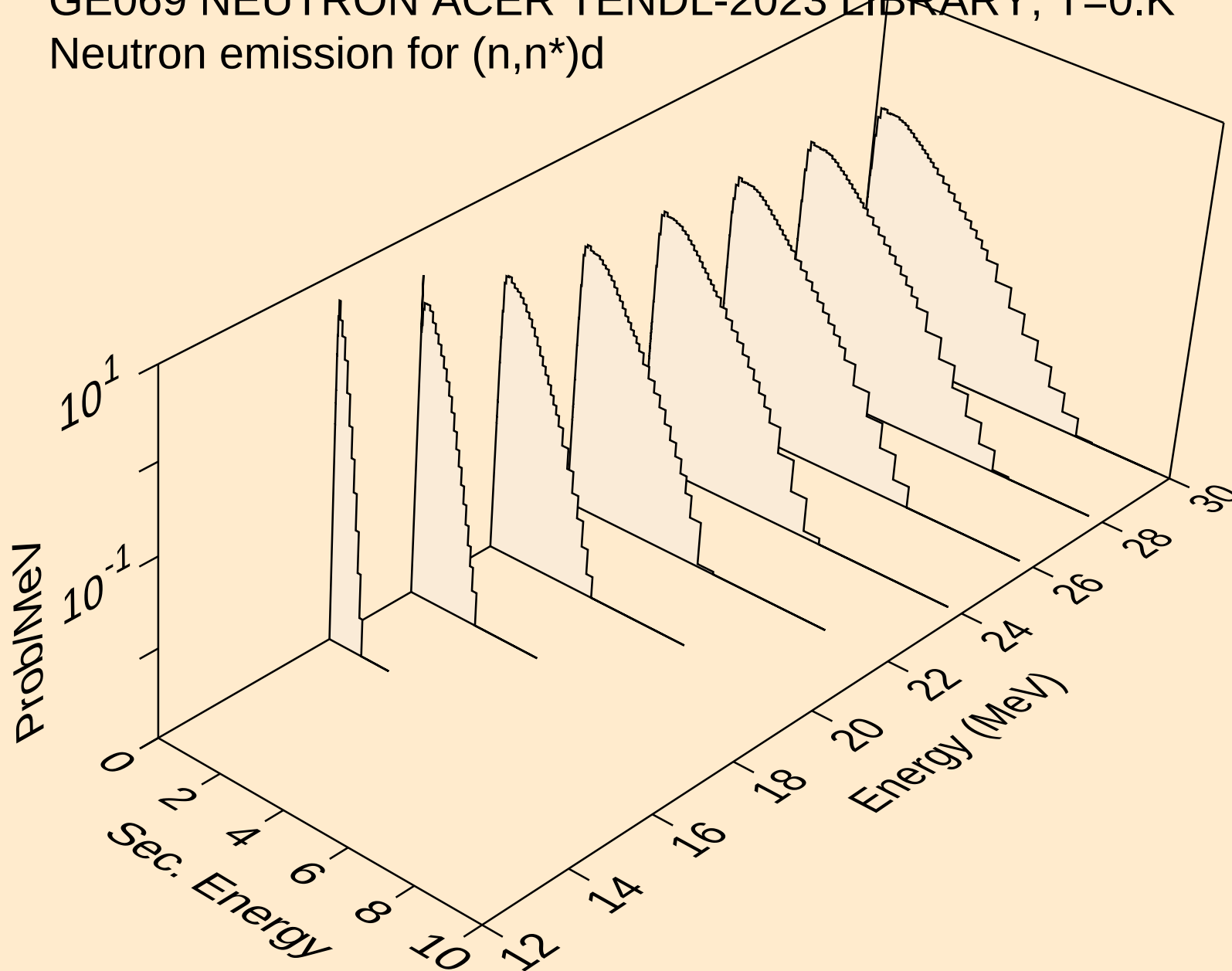


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

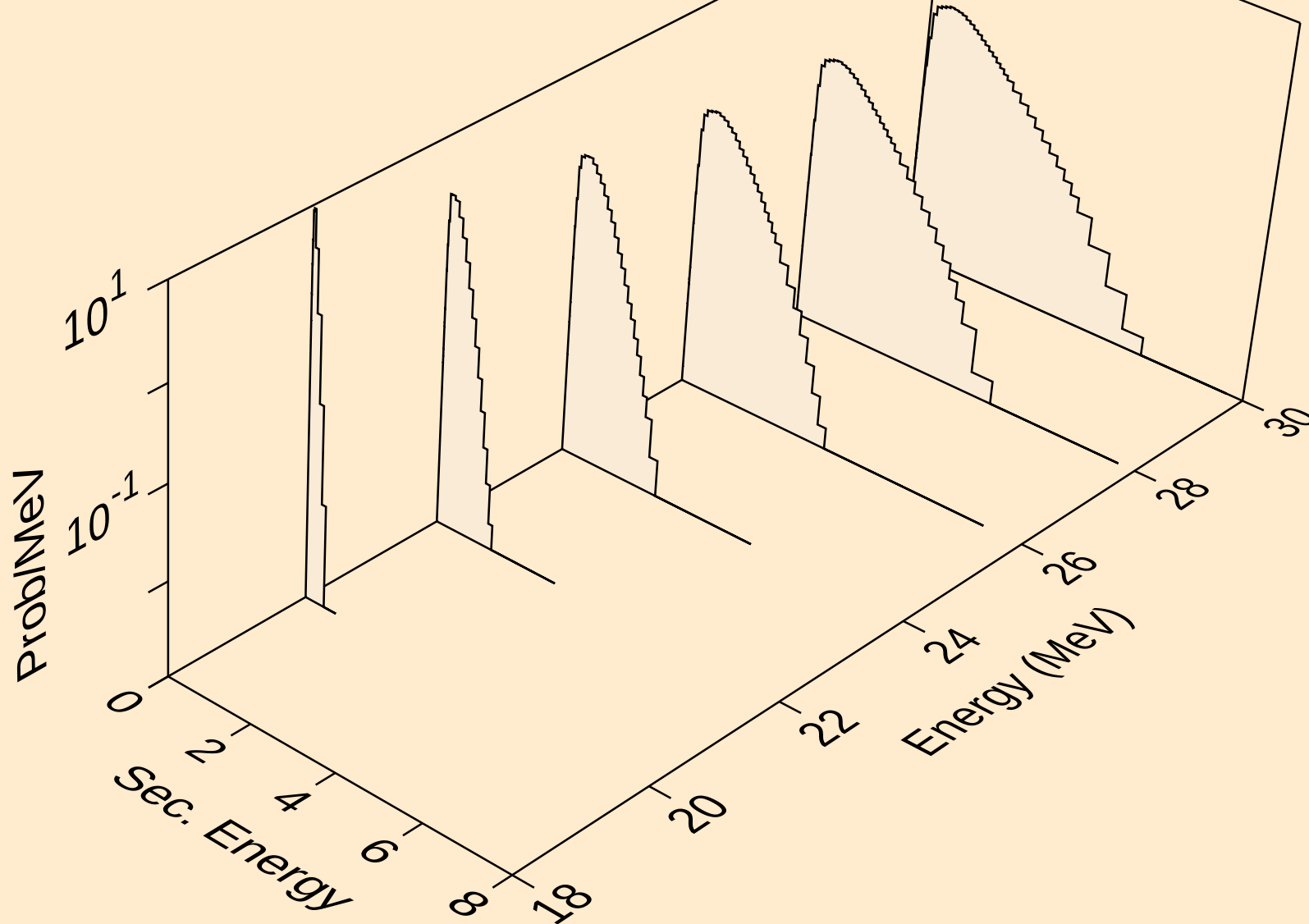
Neutron emission for (n,2n)2a



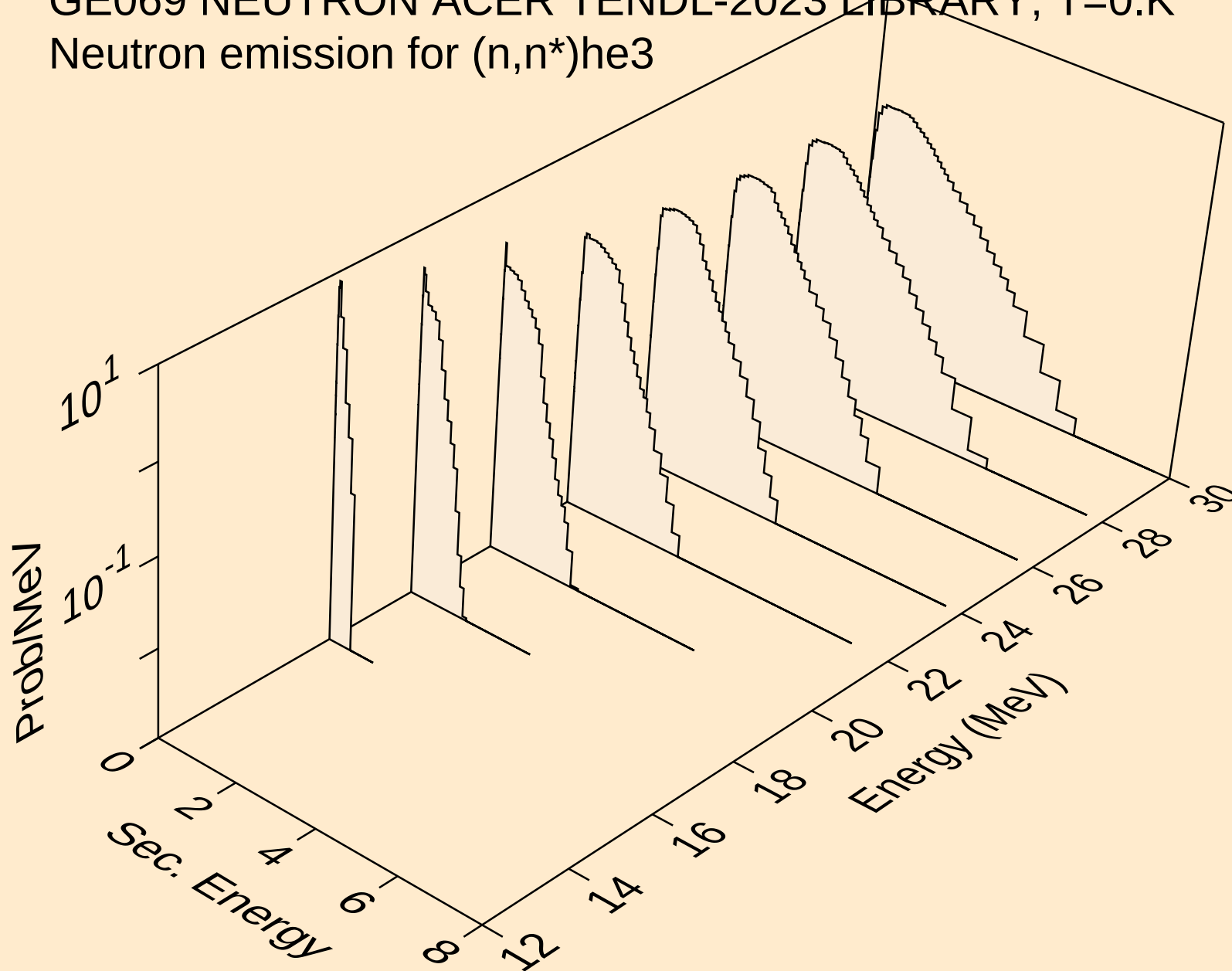
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



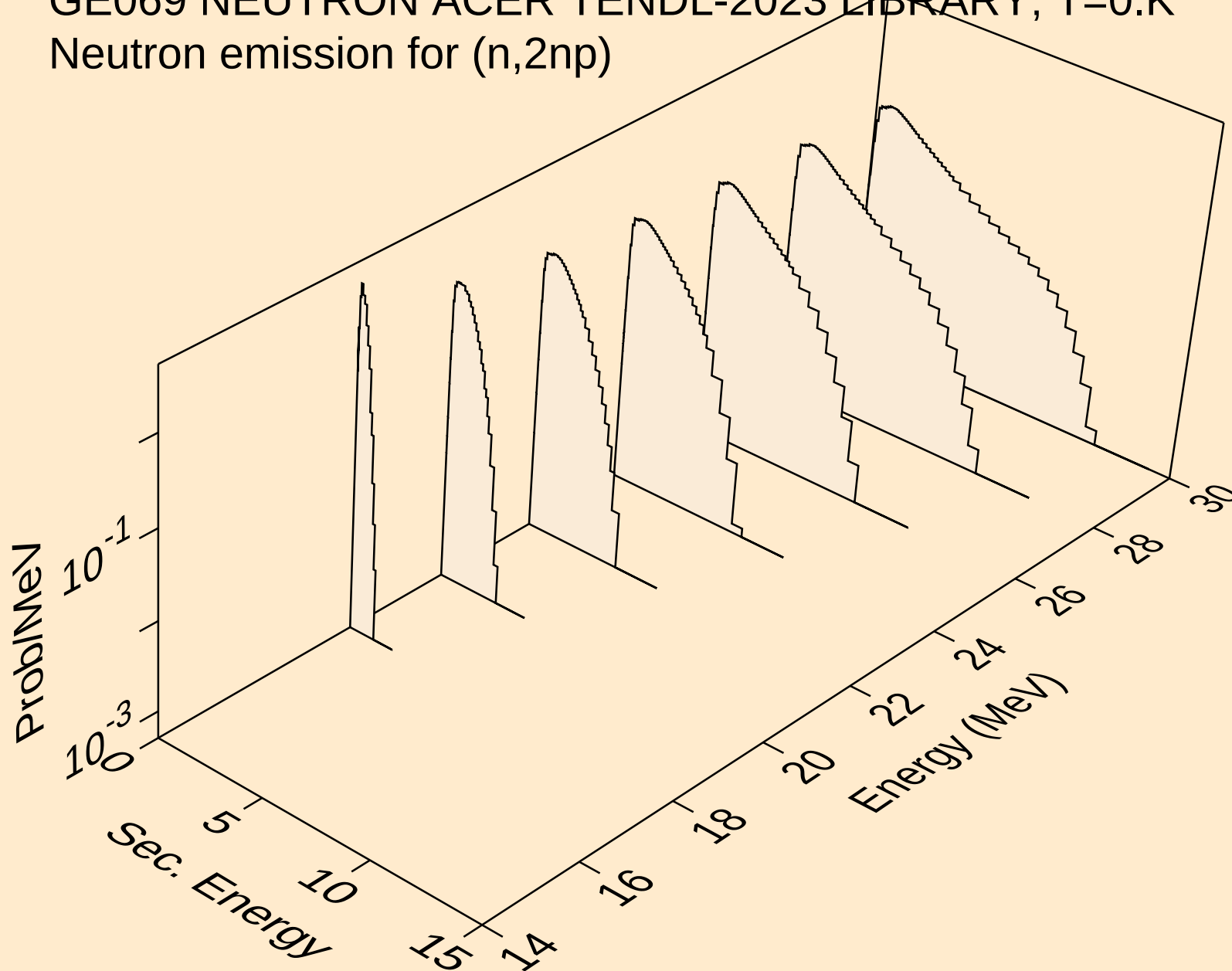
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



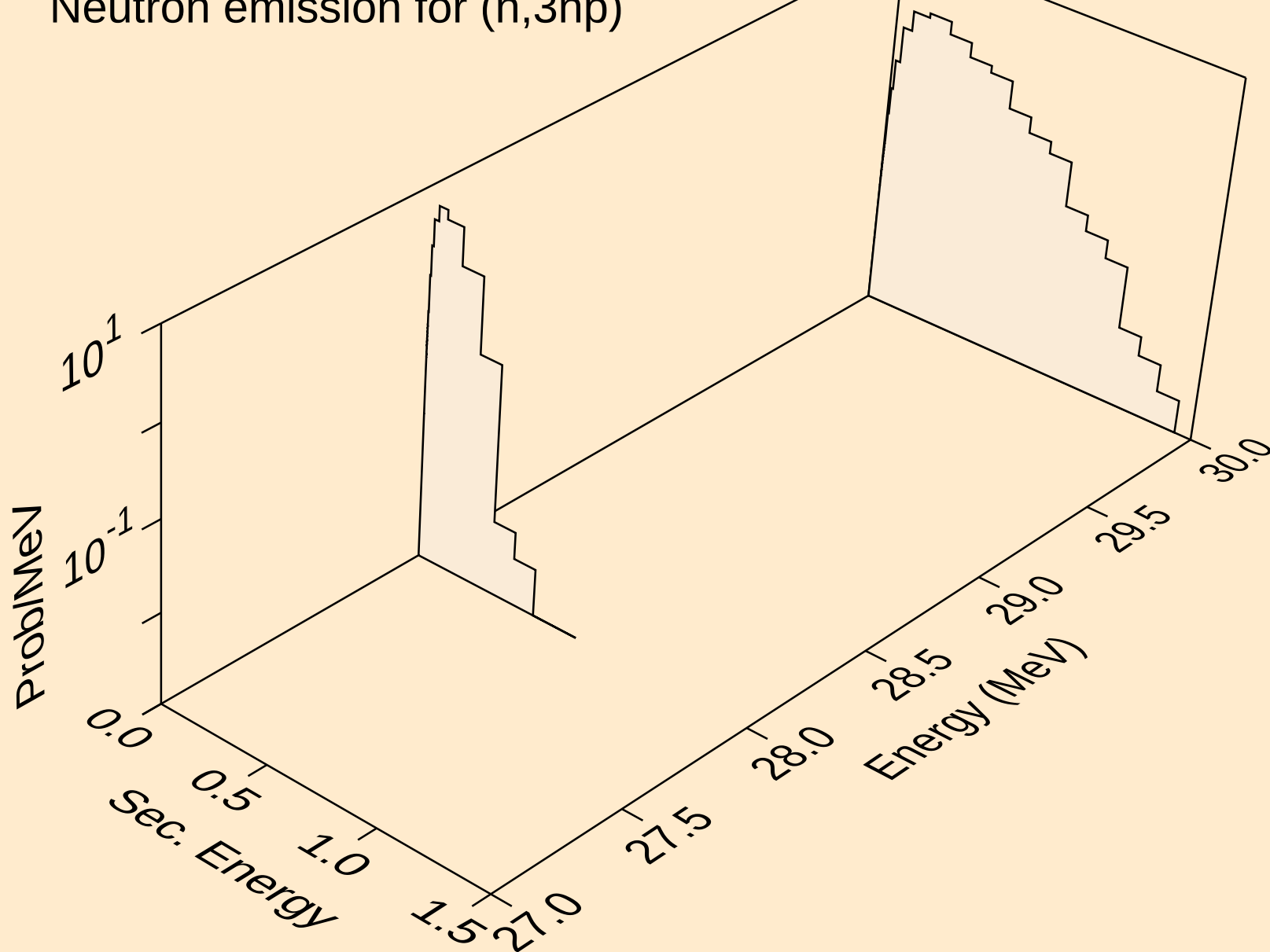
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



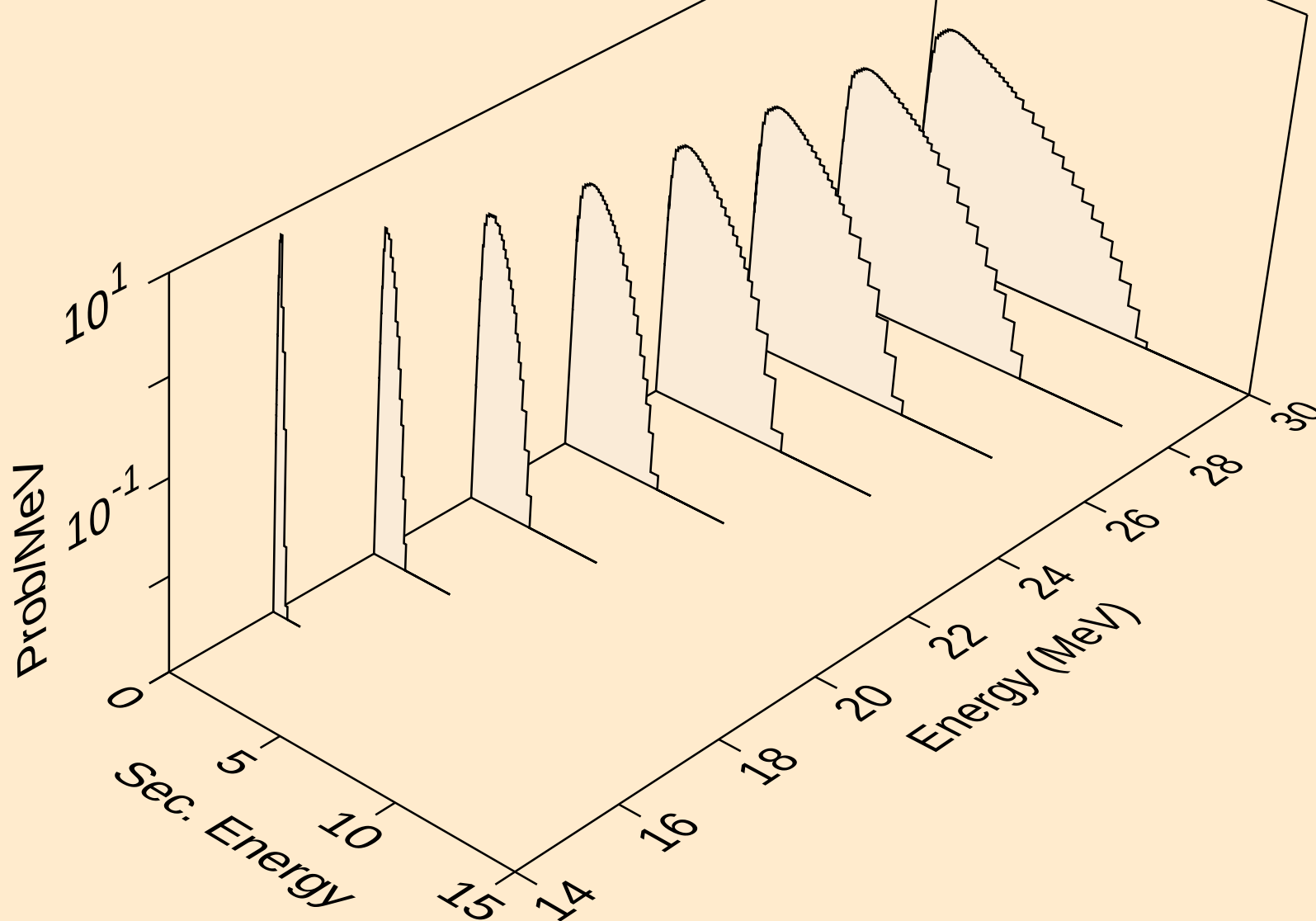
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



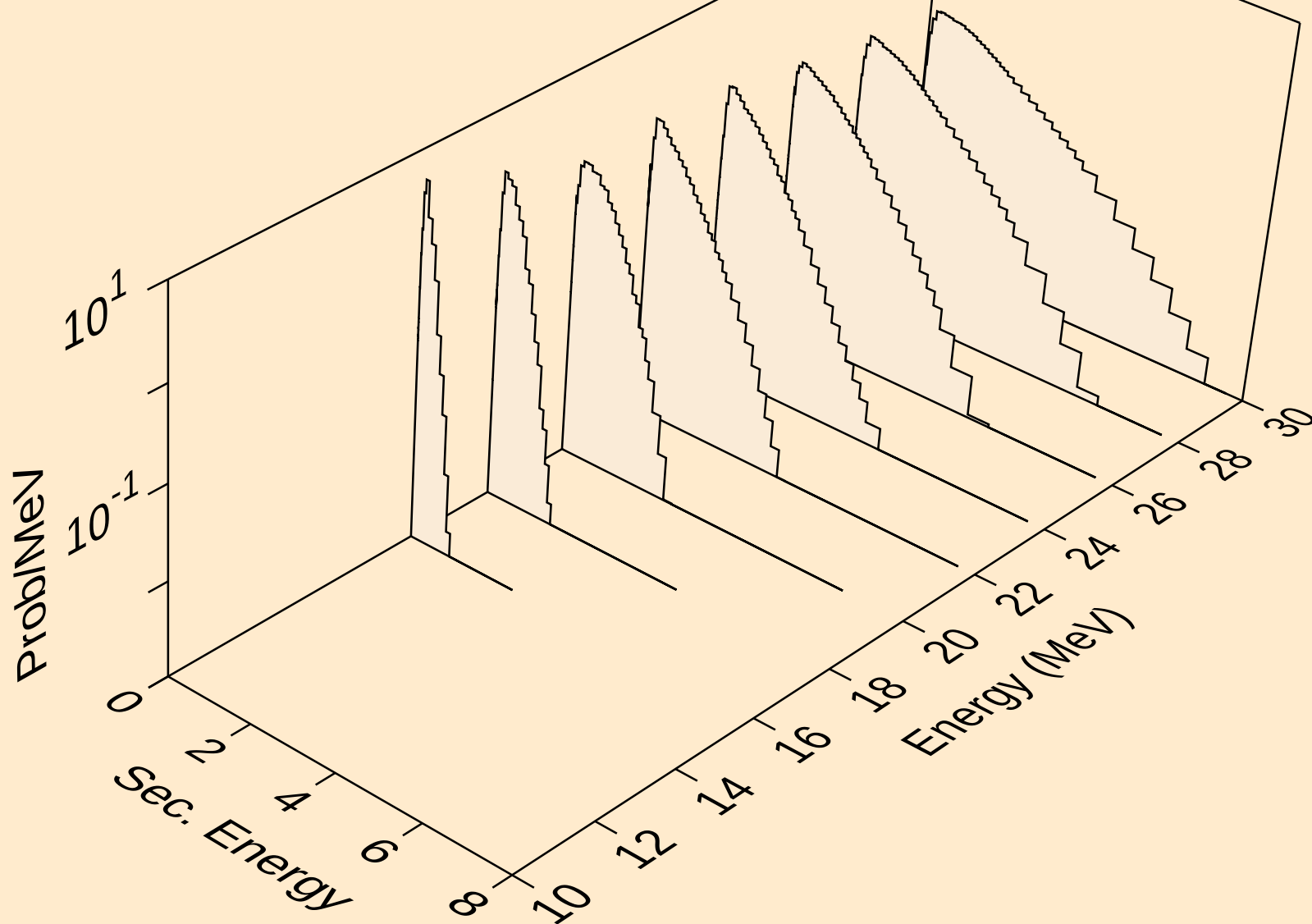
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



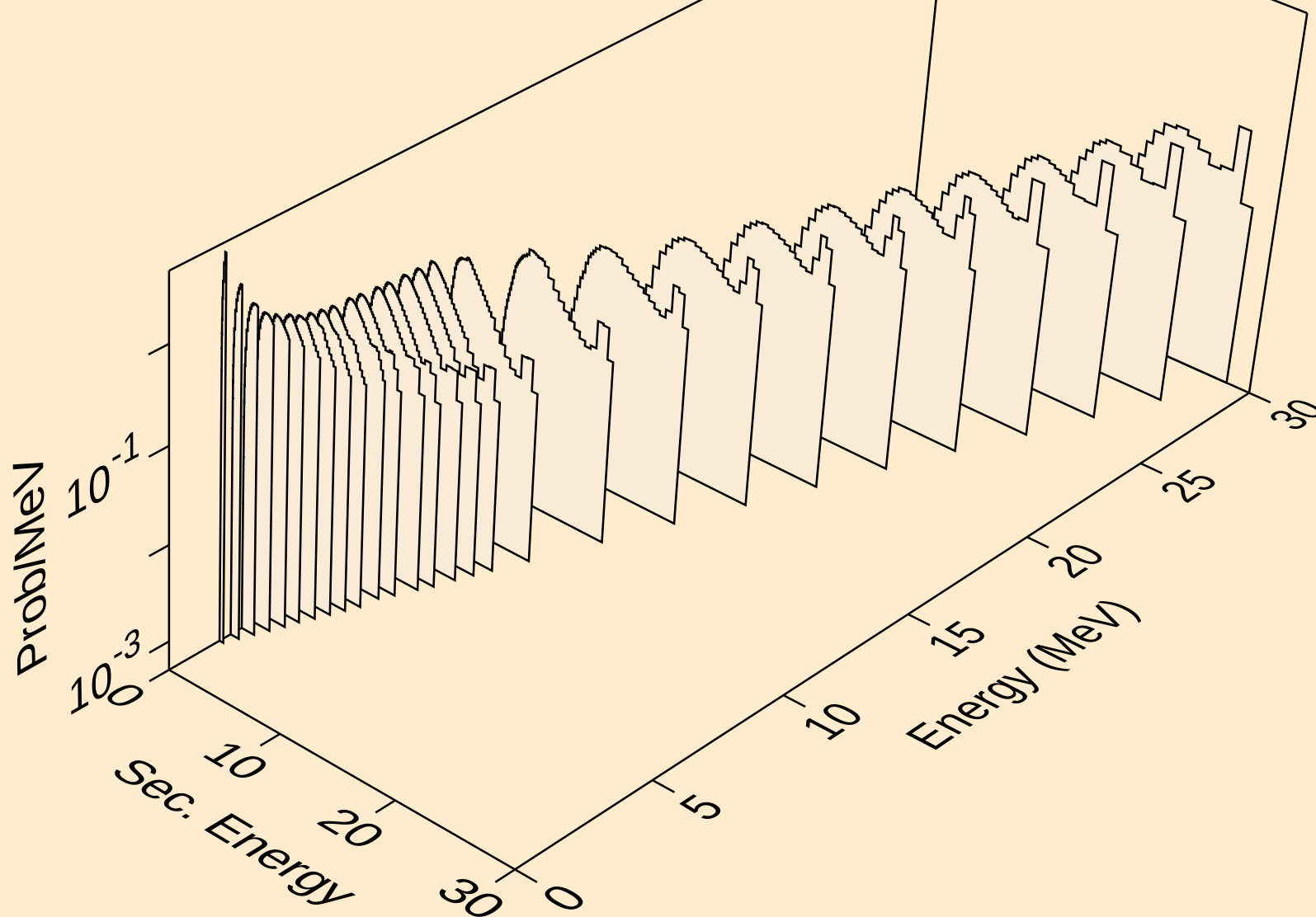
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



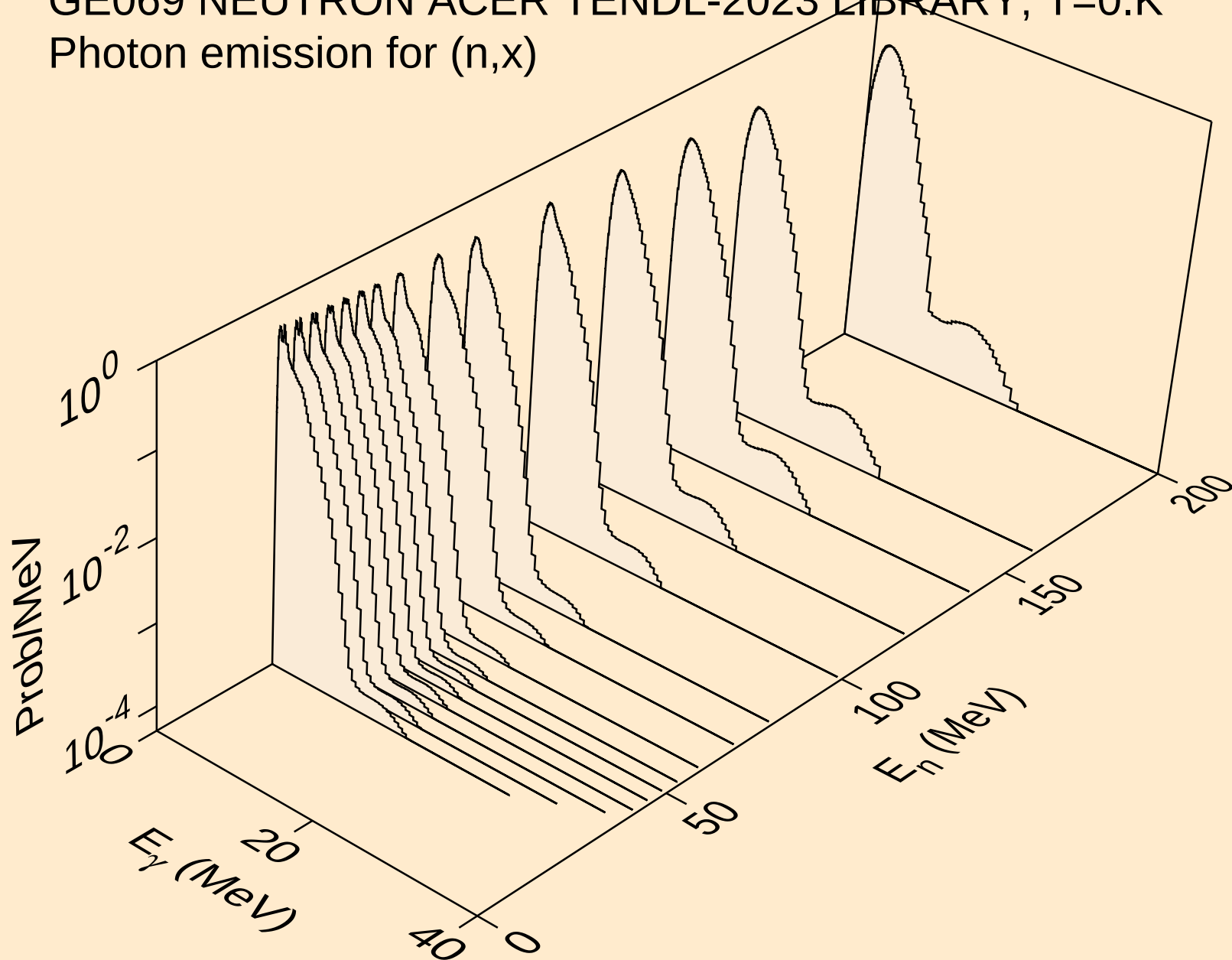
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



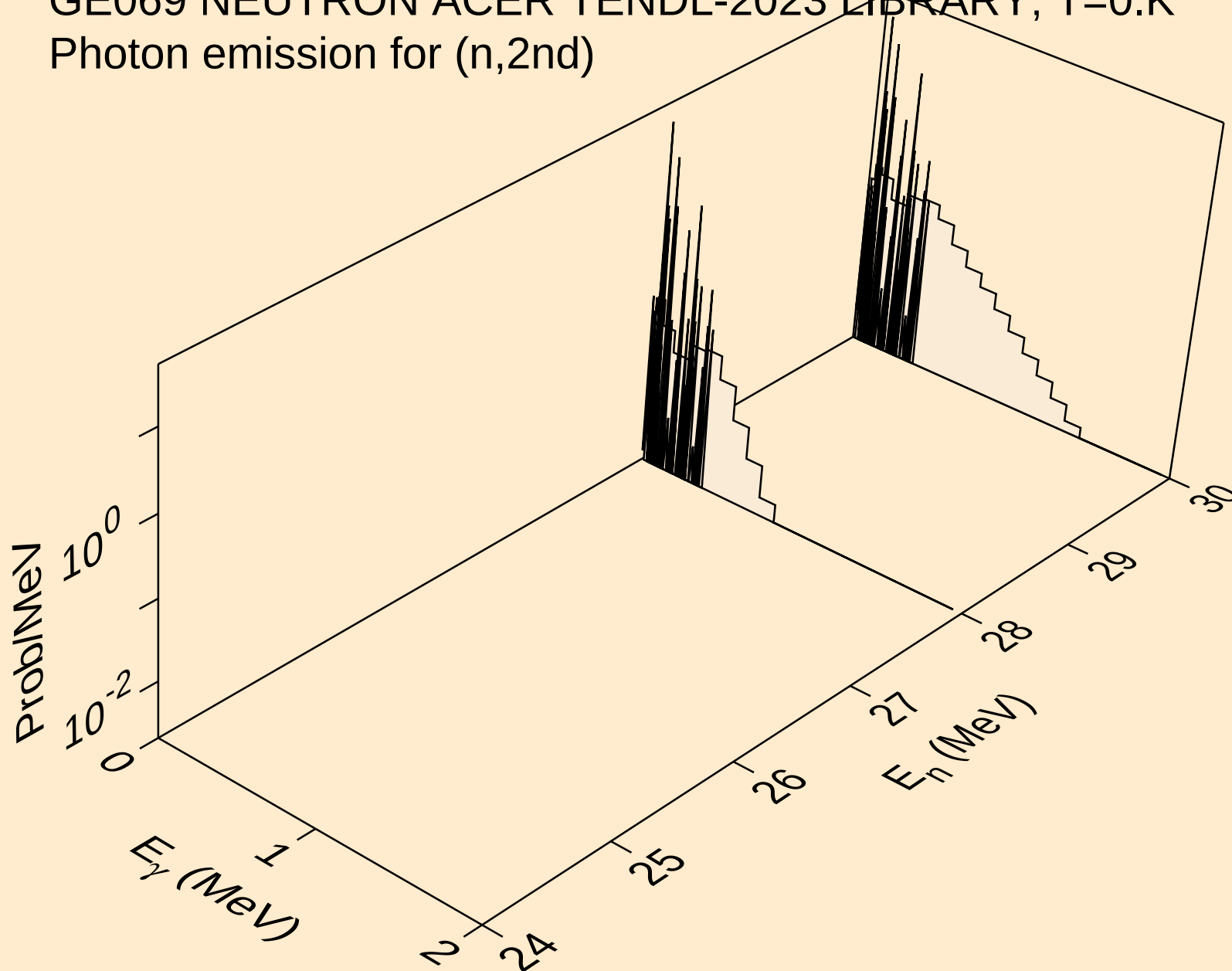
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



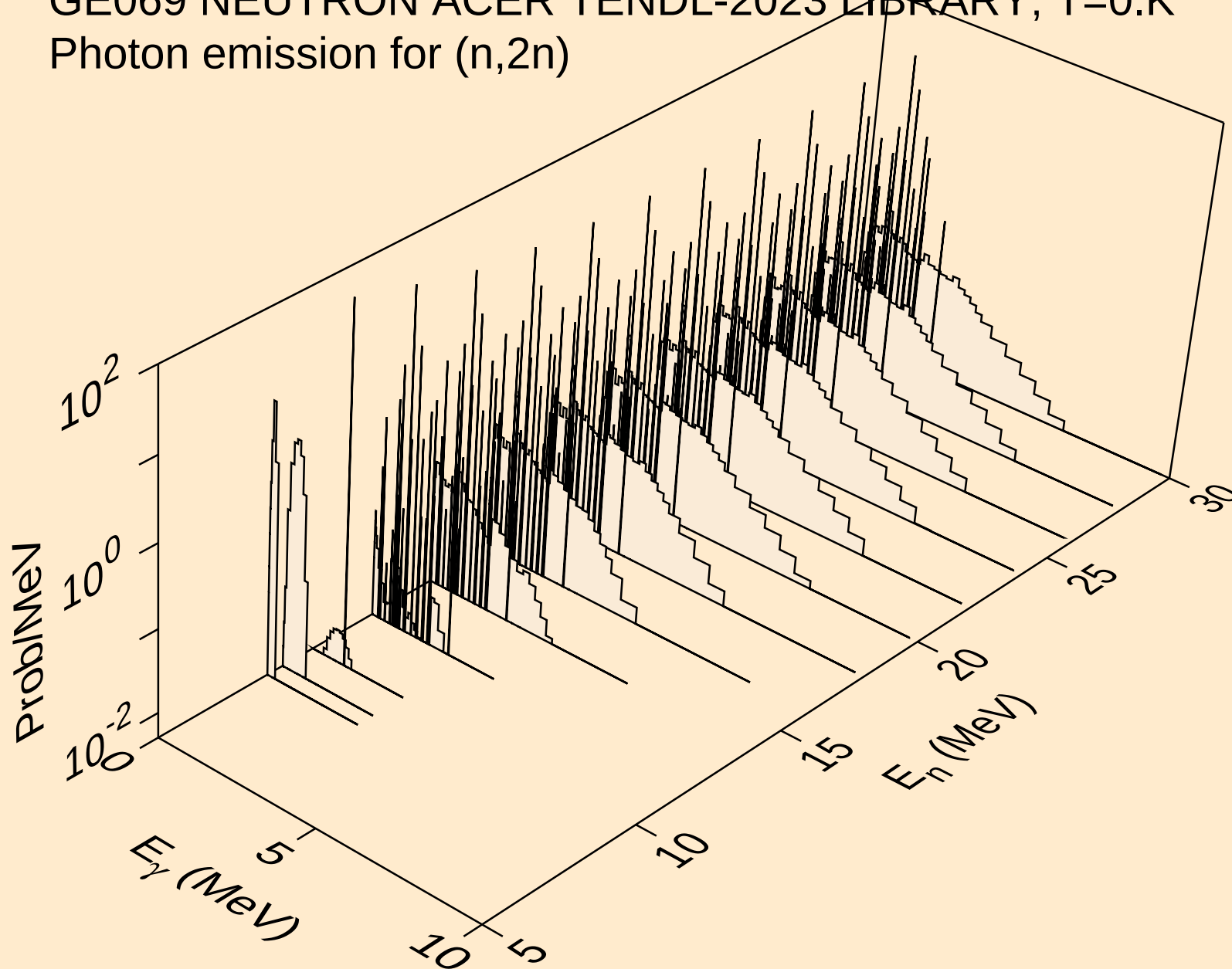
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



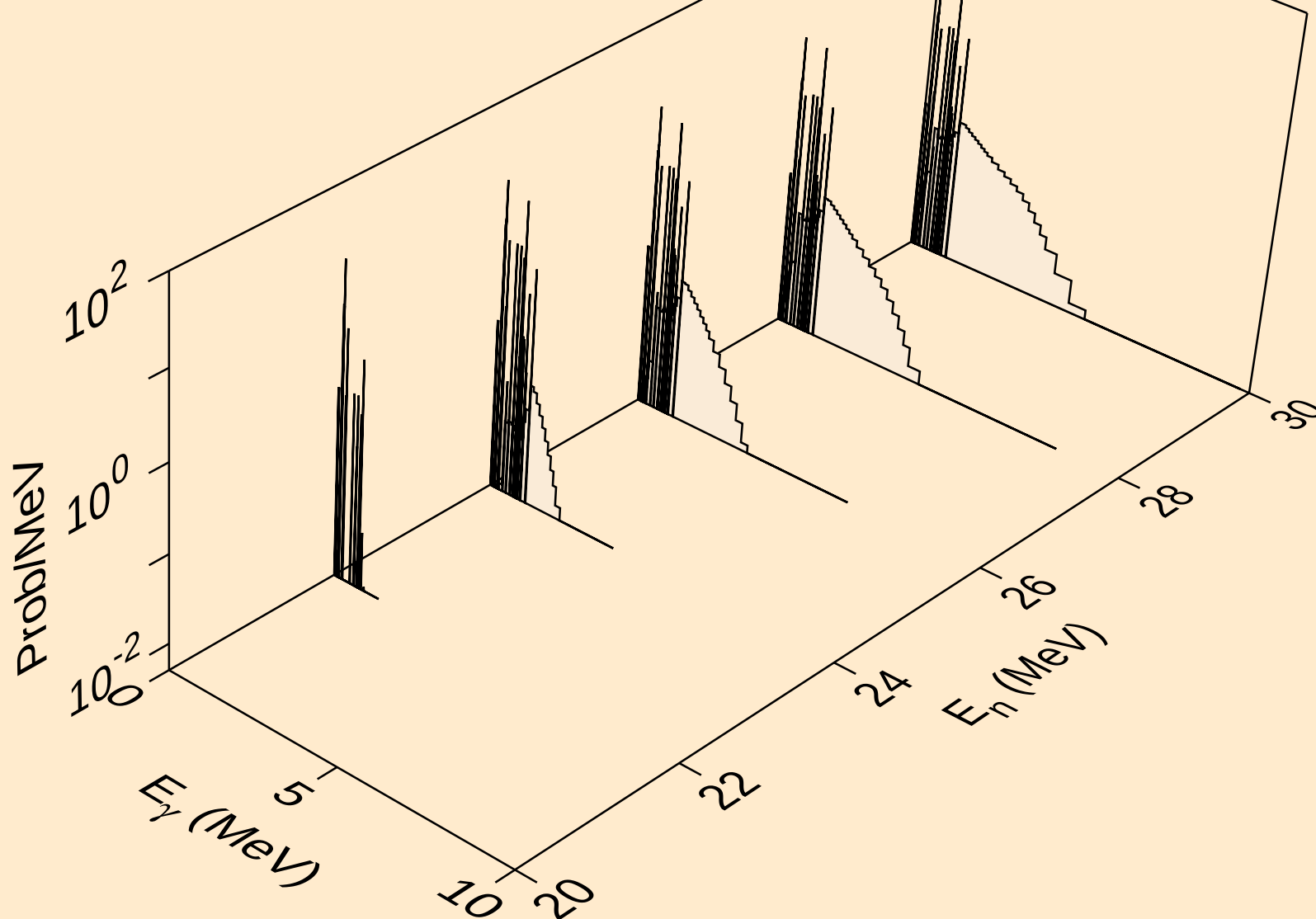
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



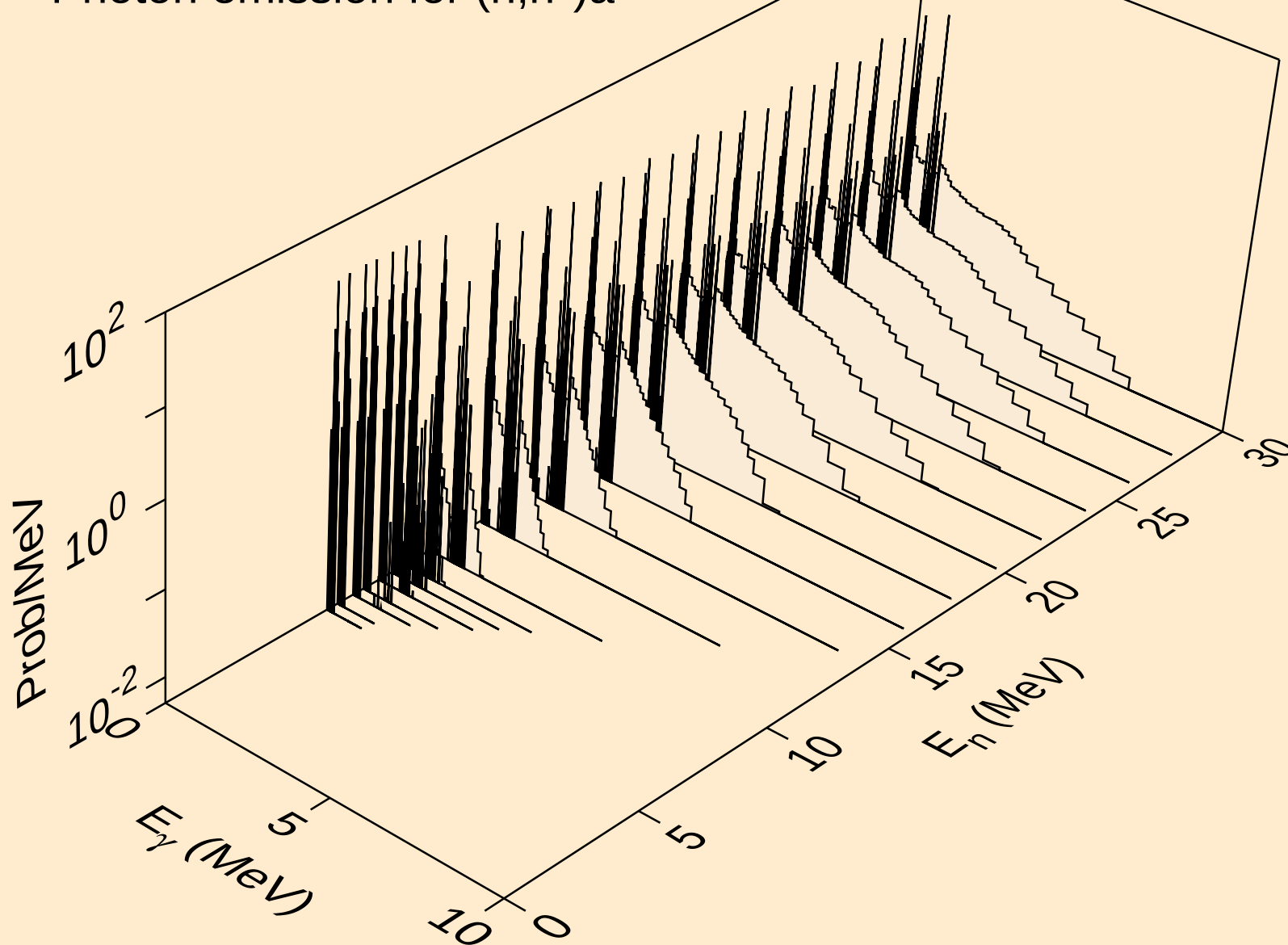
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



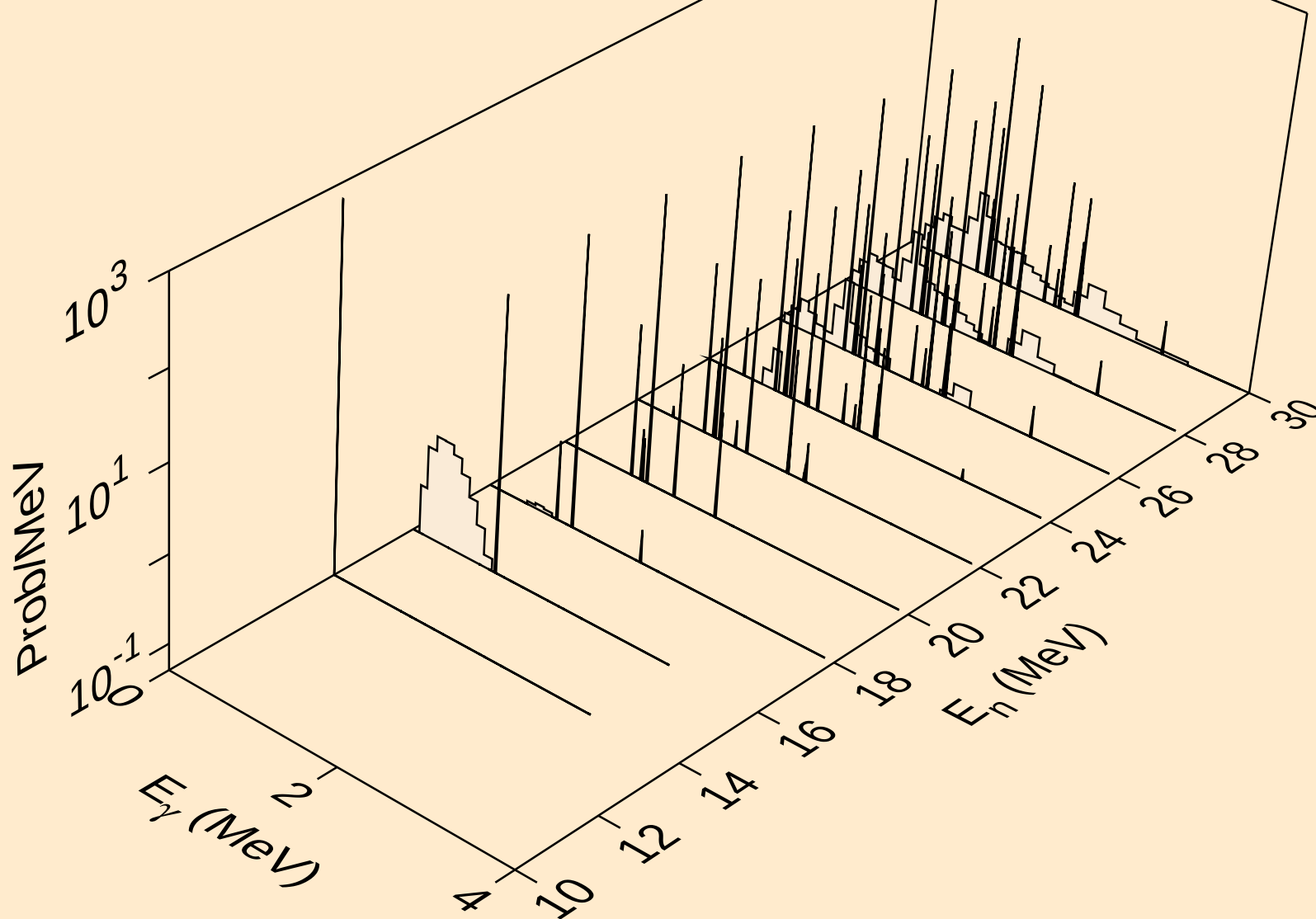
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



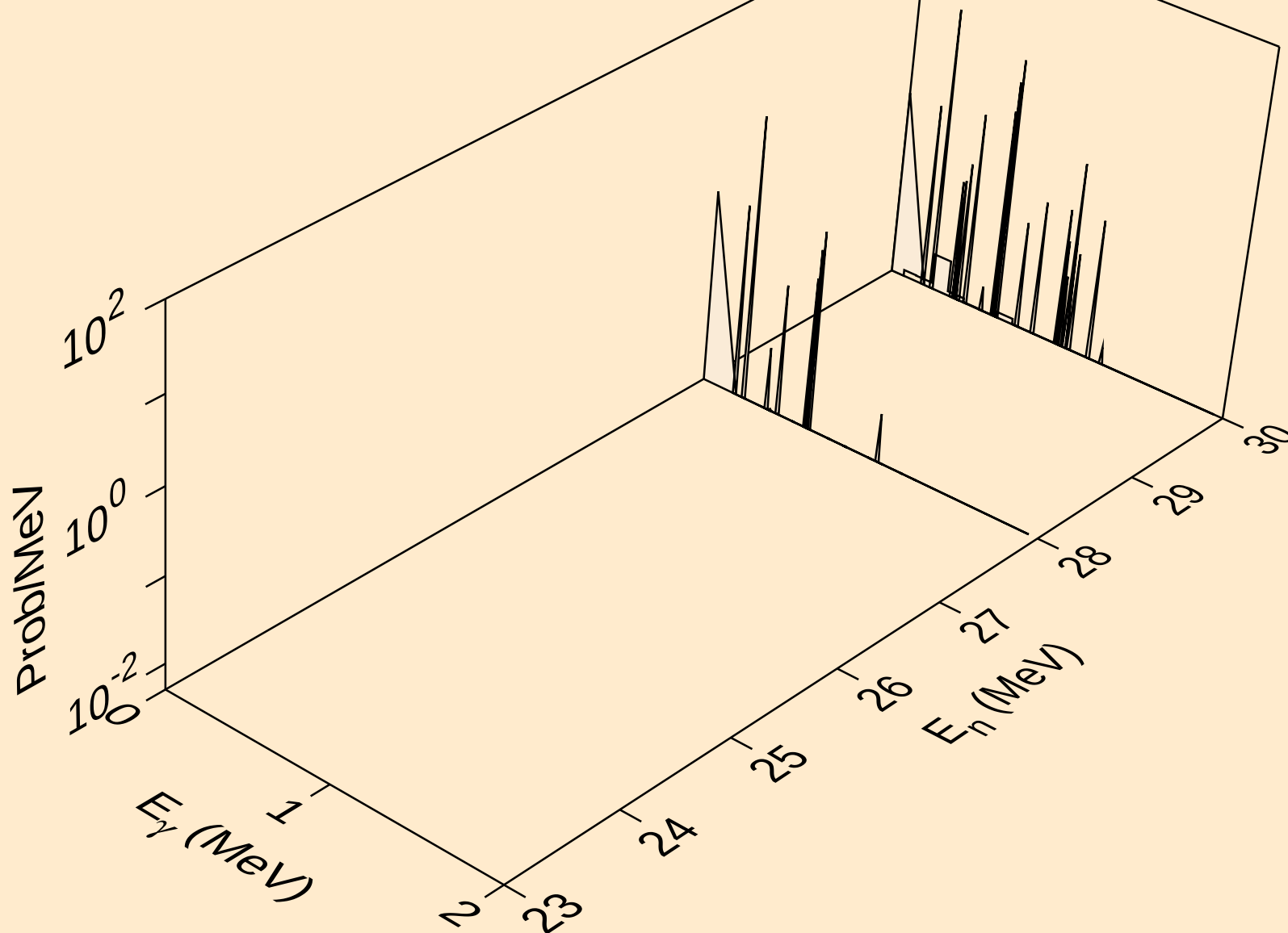
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



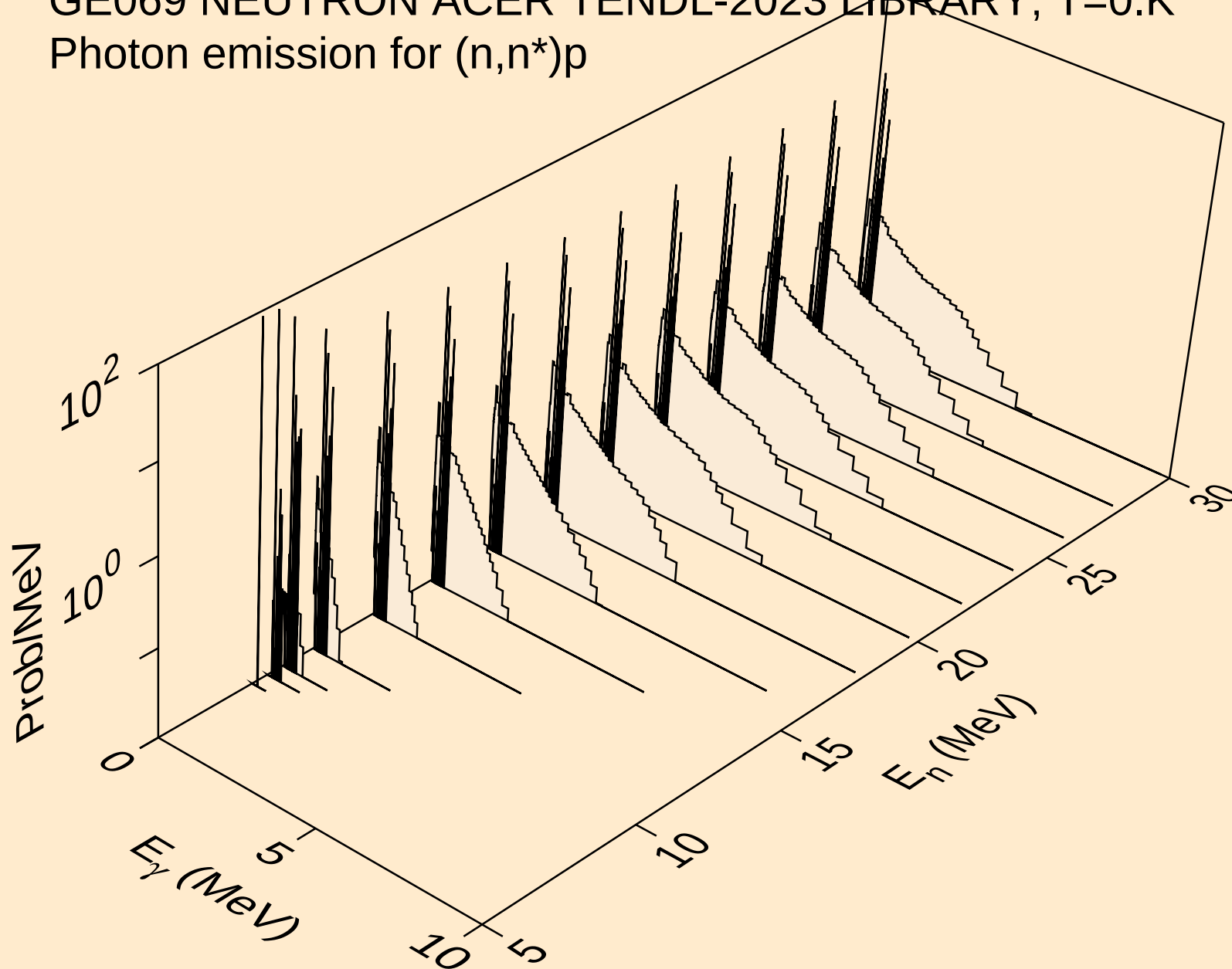
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



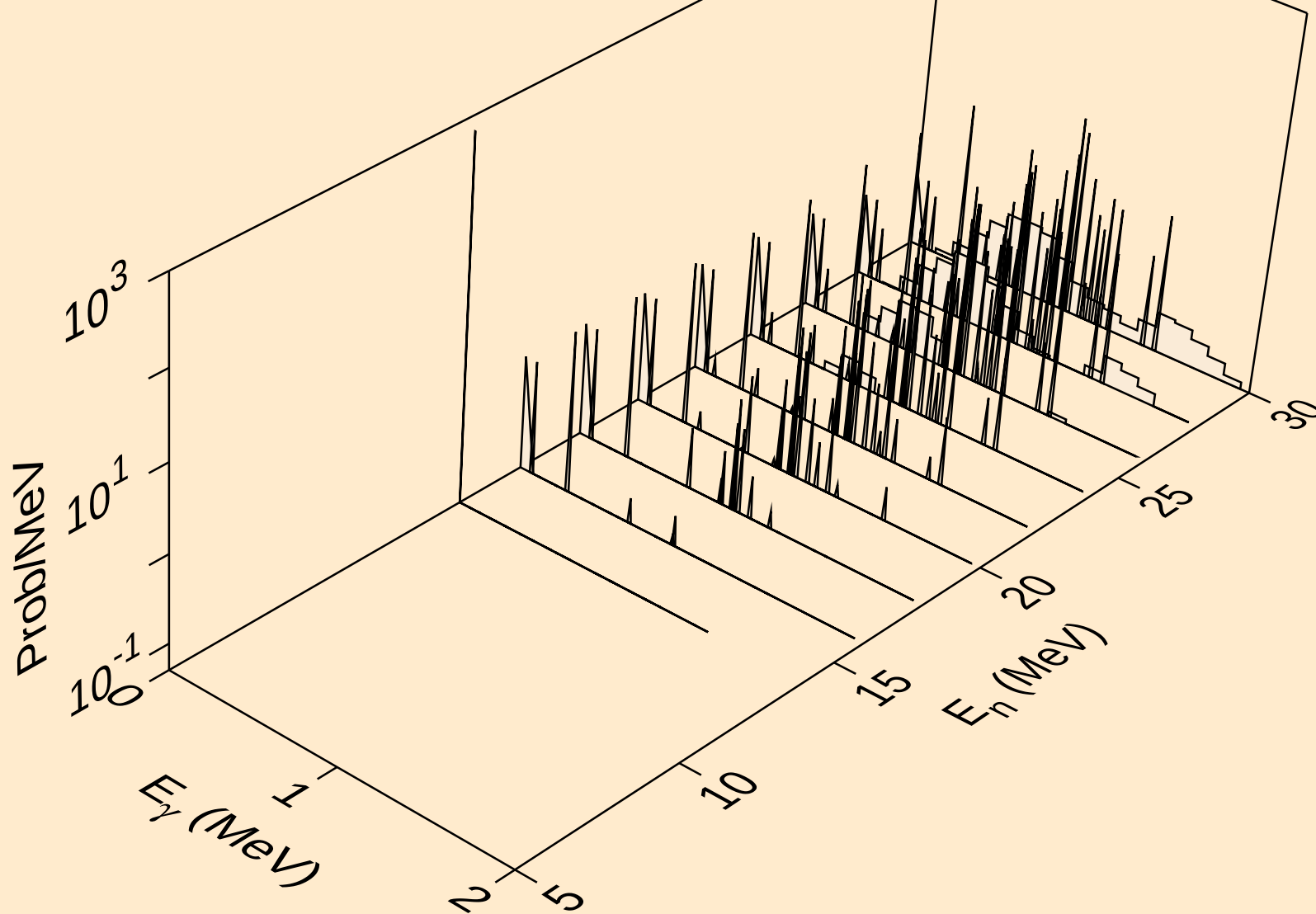
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

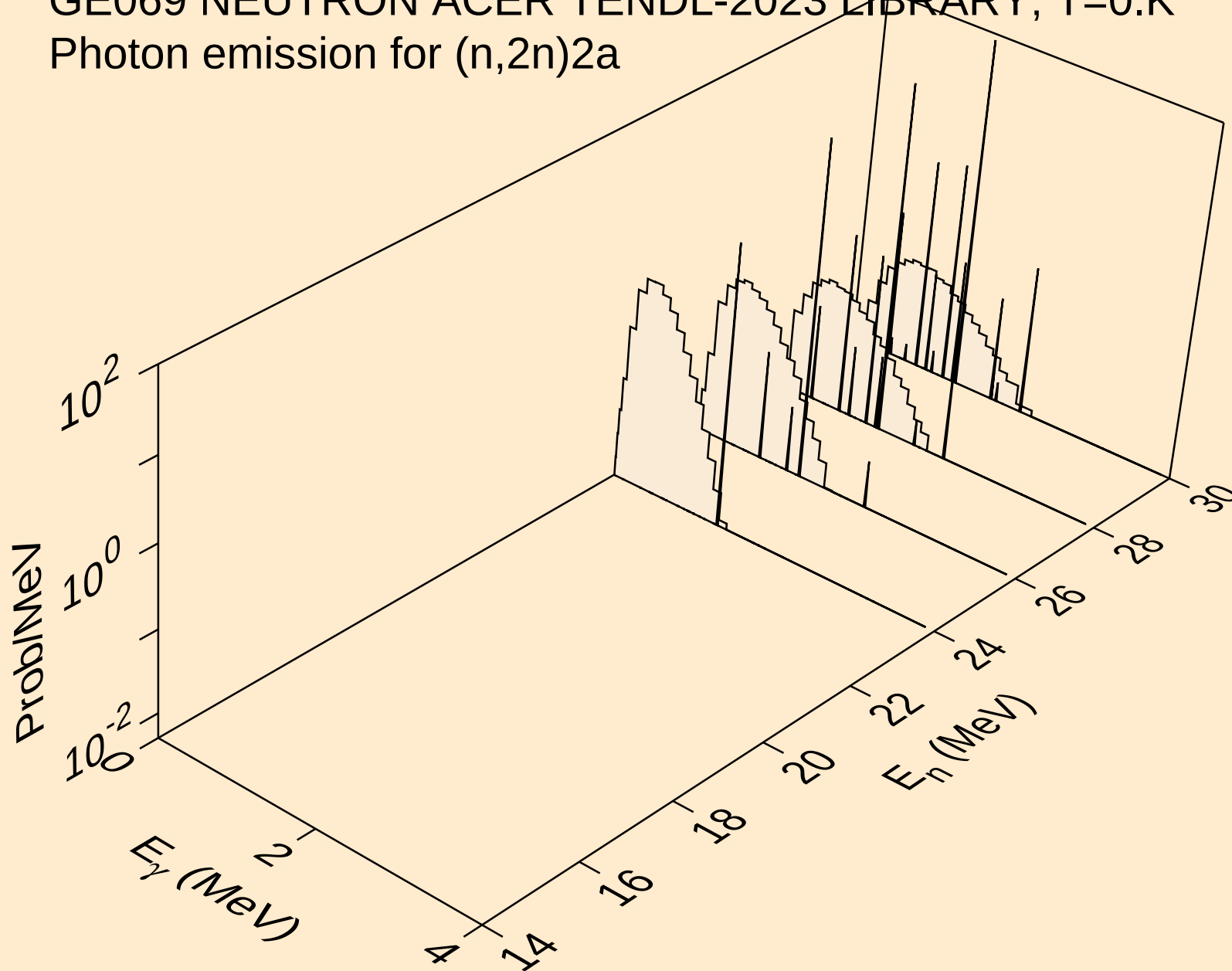


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



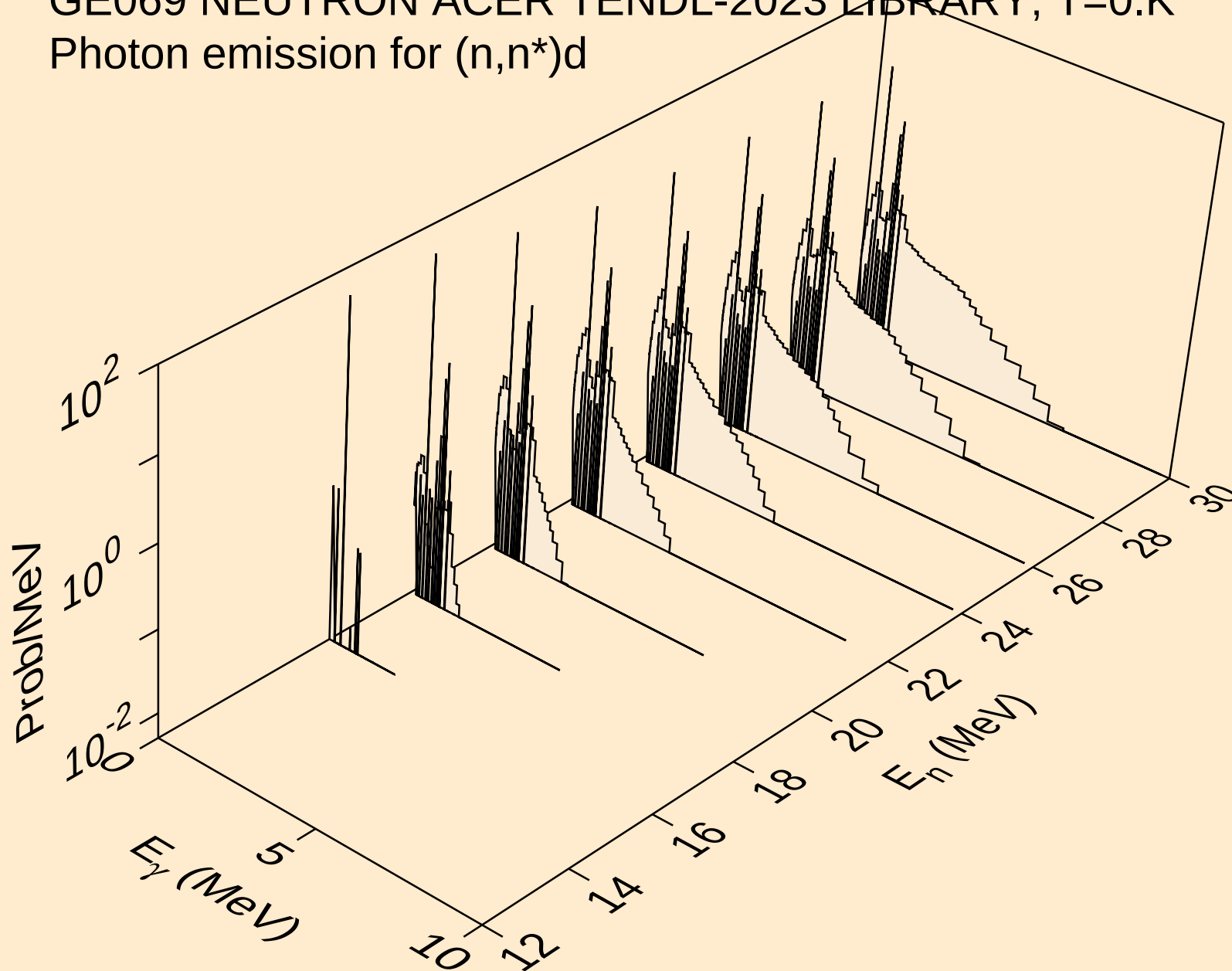
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a

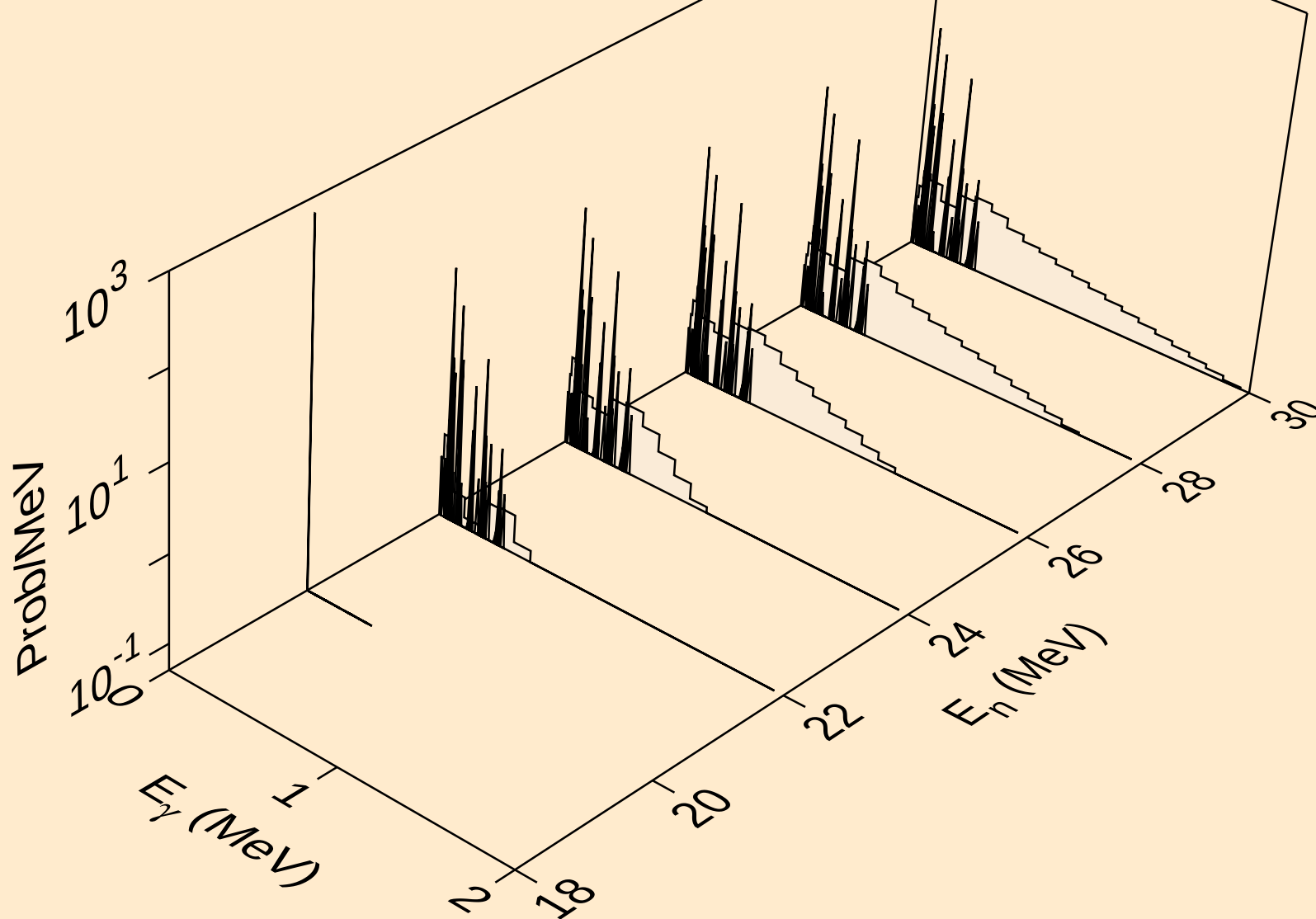


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

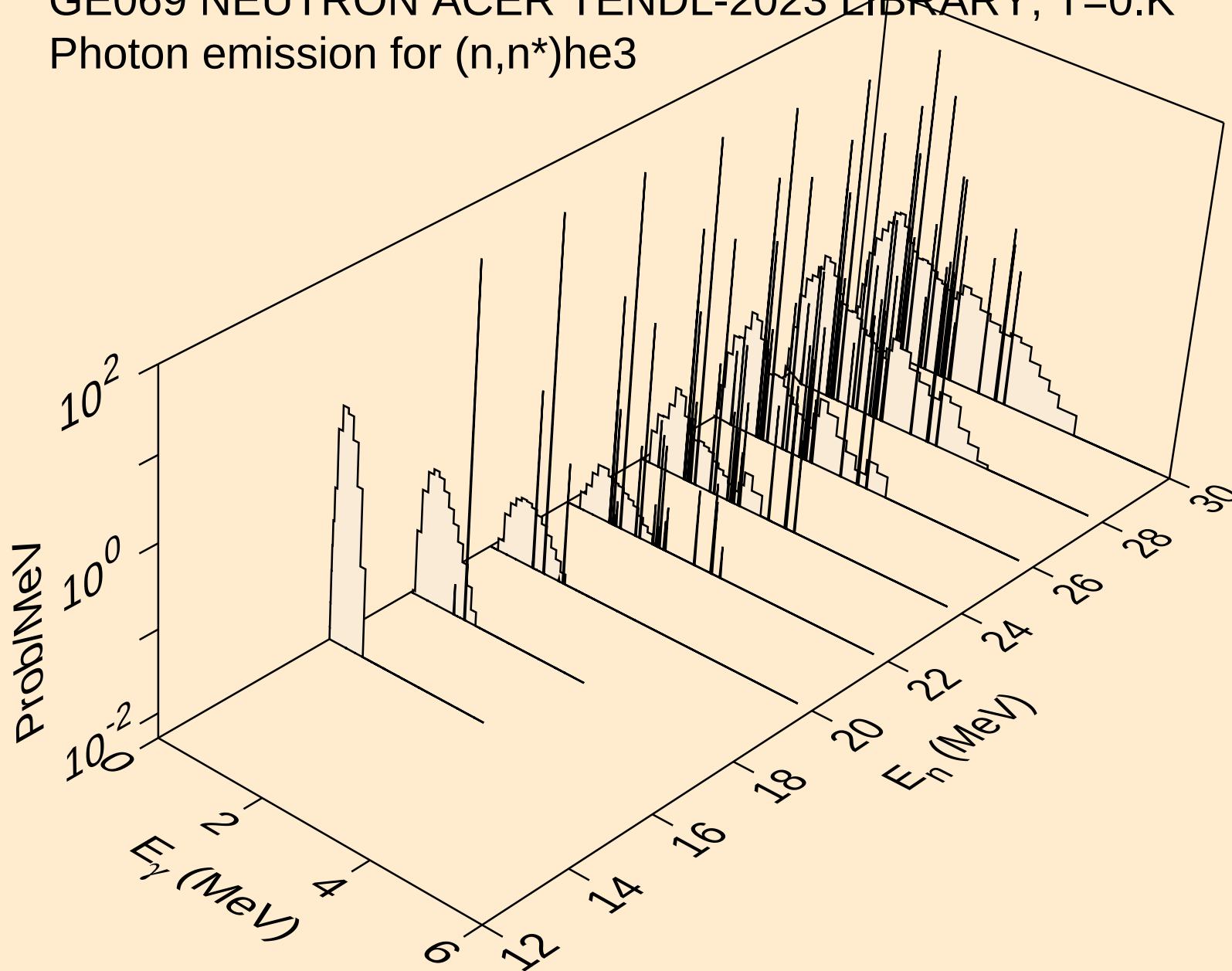
Photon emission for (n,n*)d



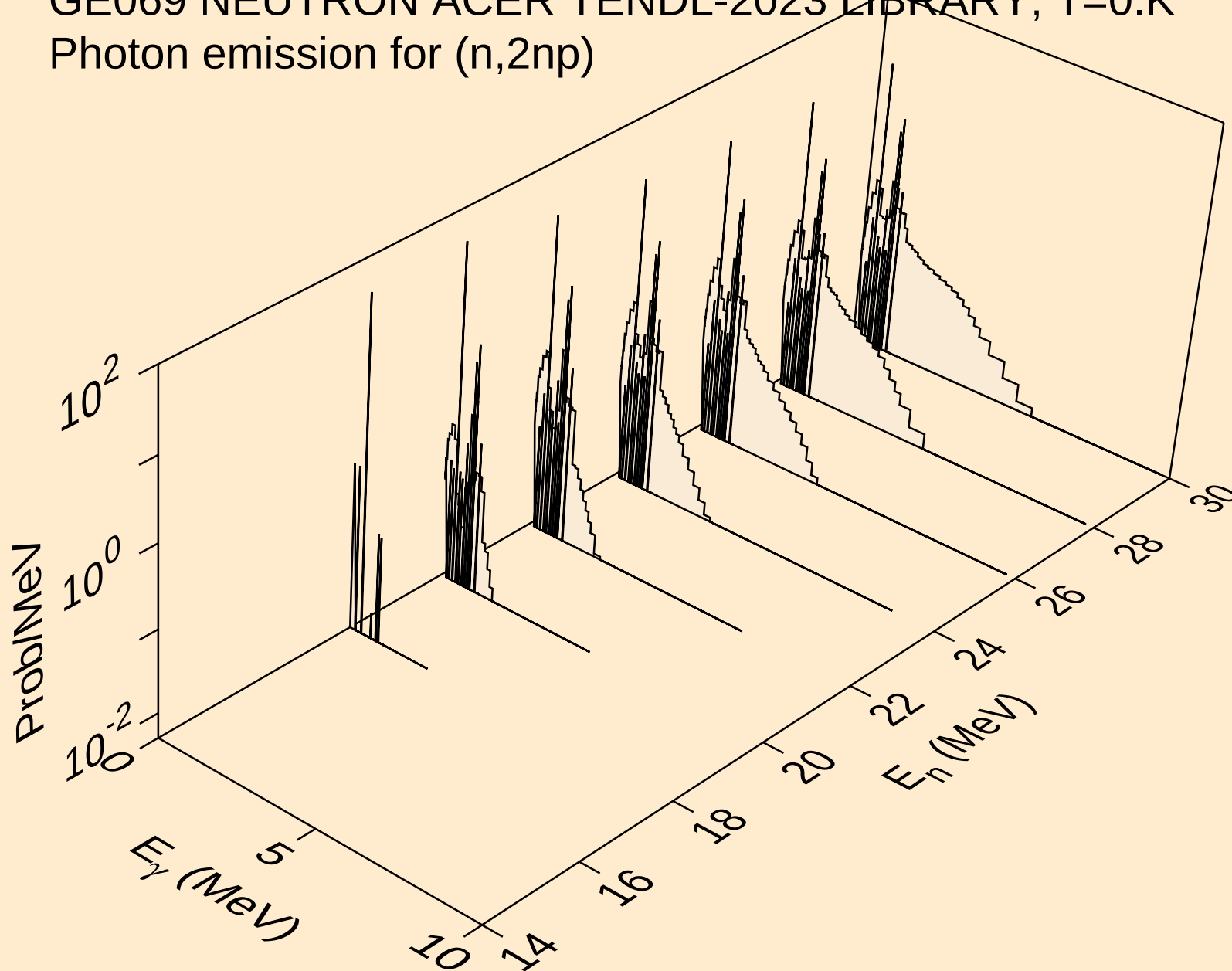
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



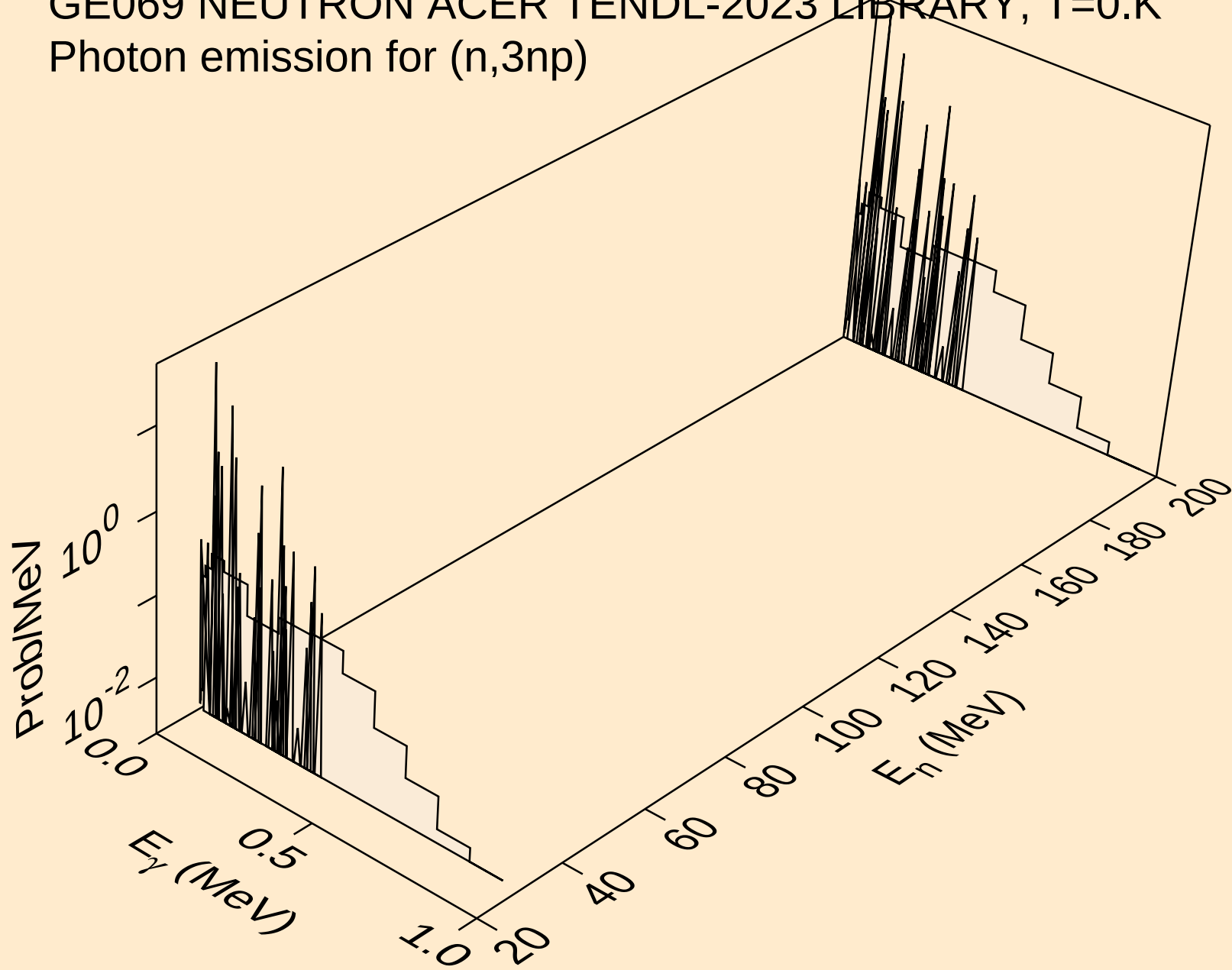
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



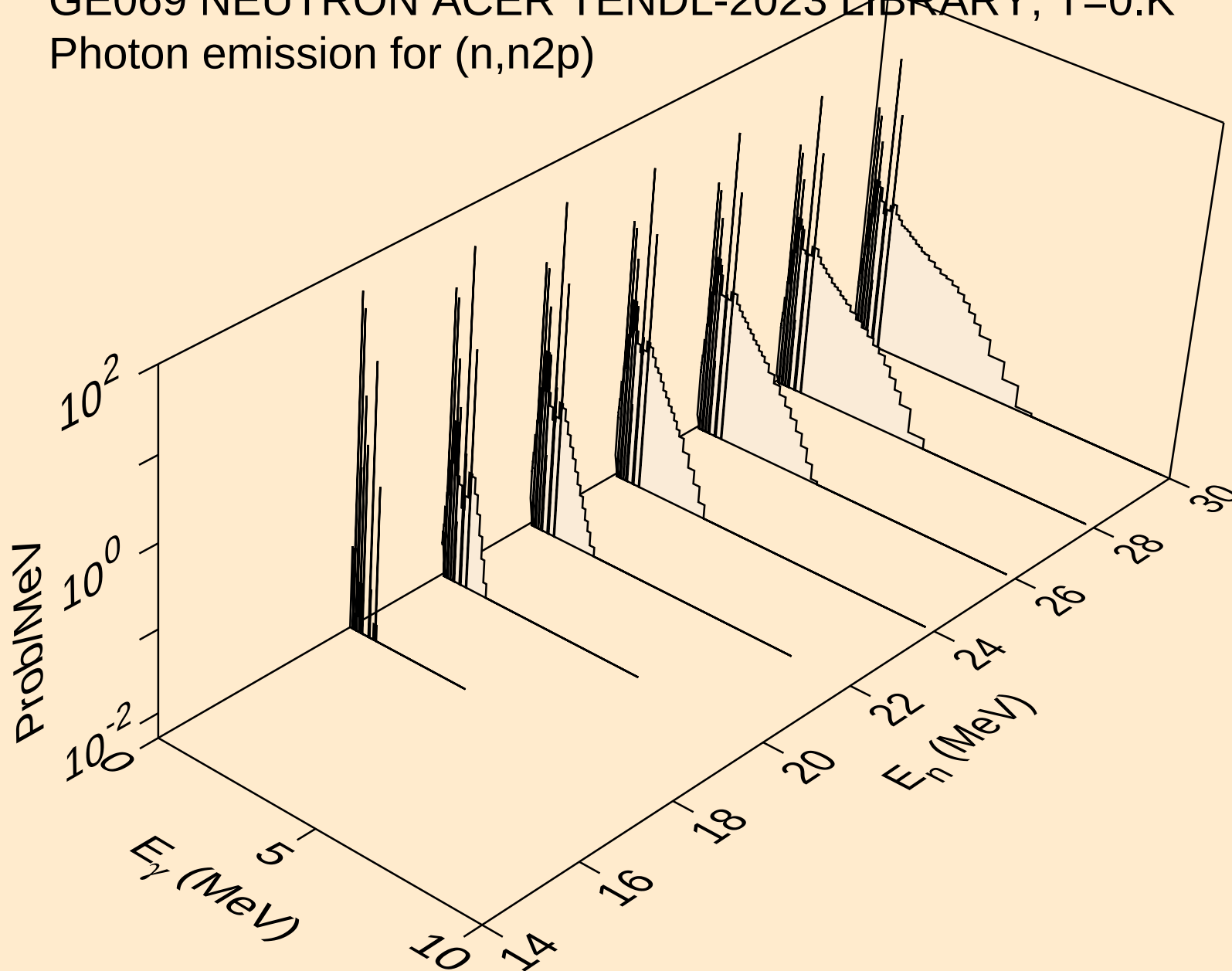
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



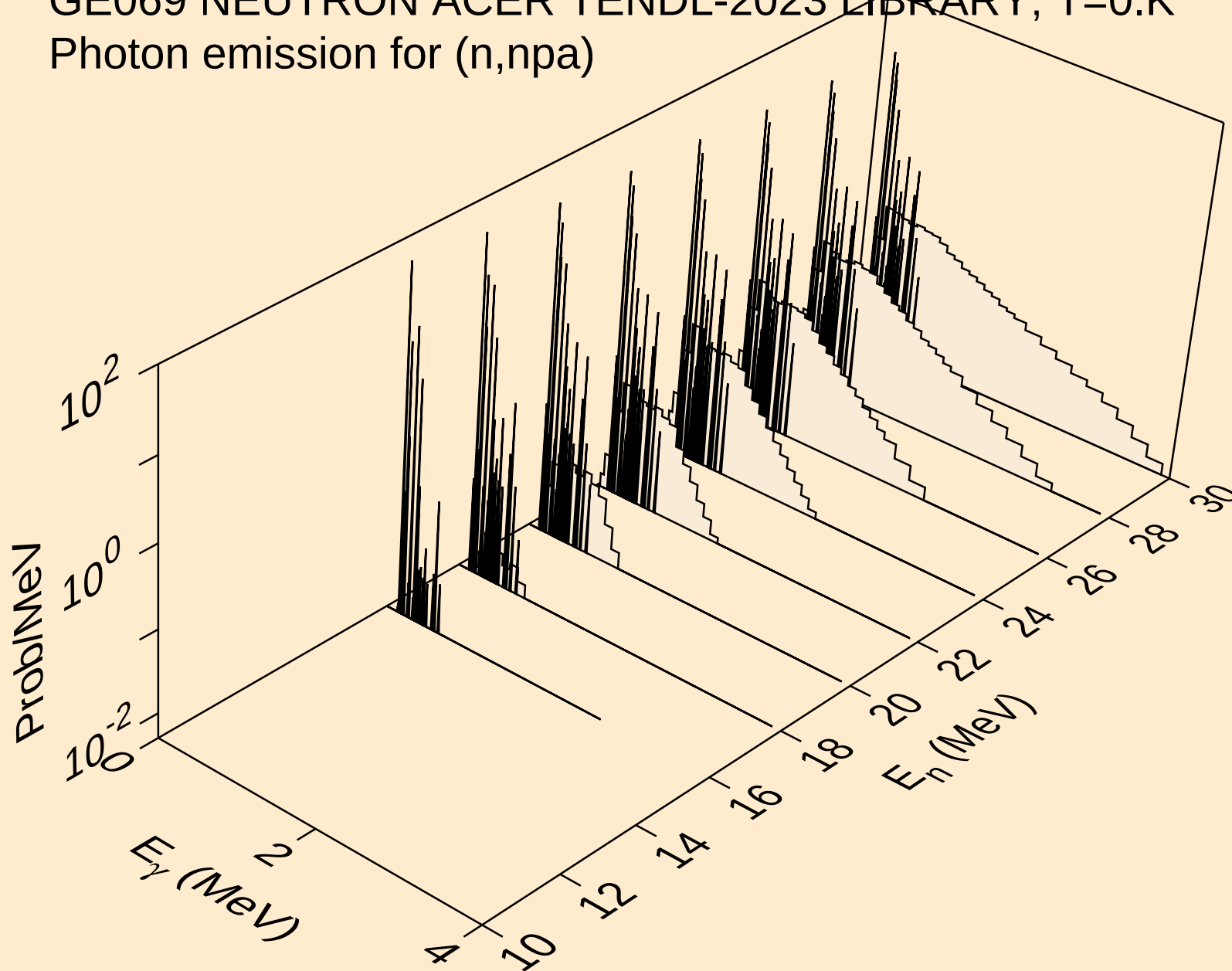
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



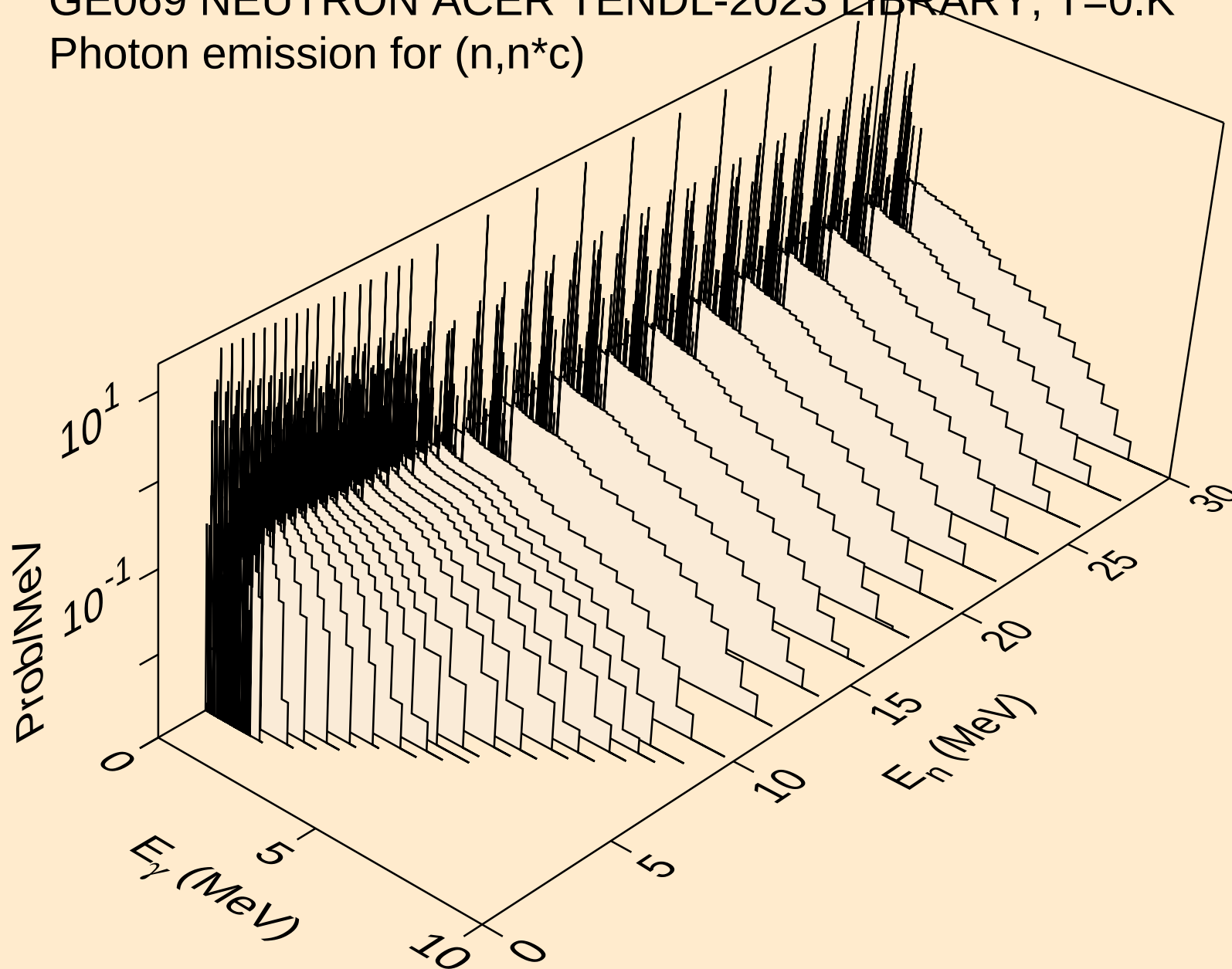
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



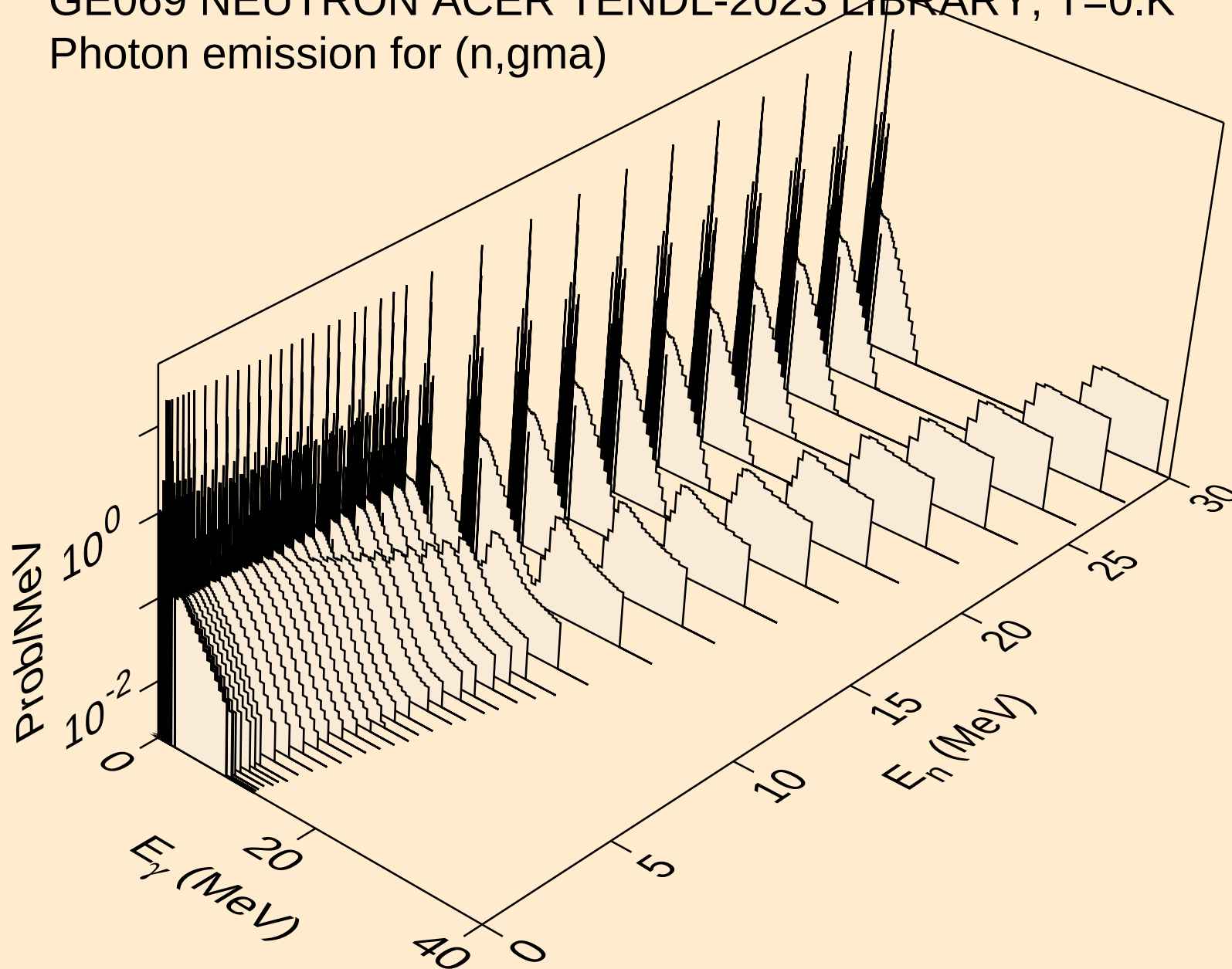
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



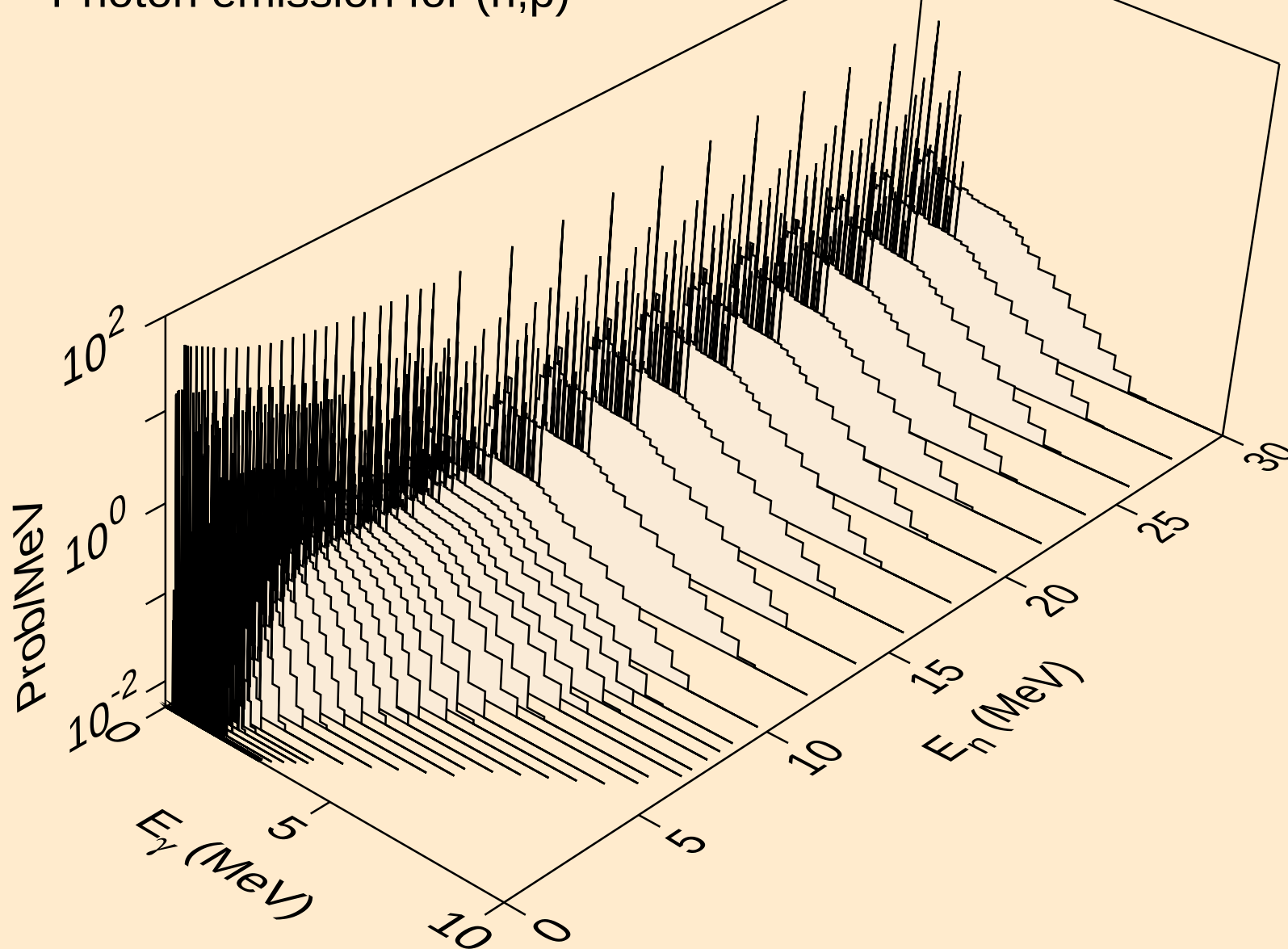
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



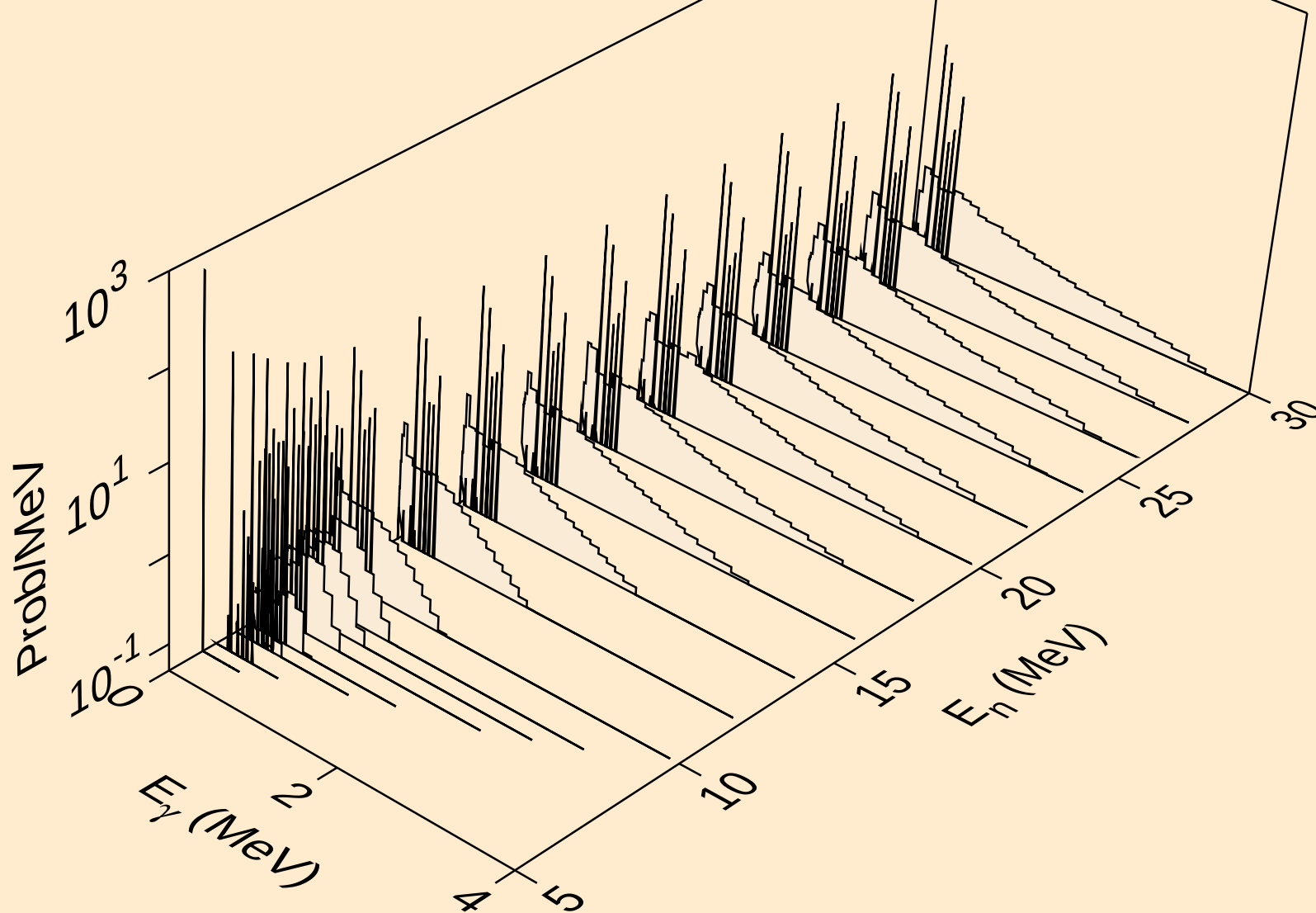
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



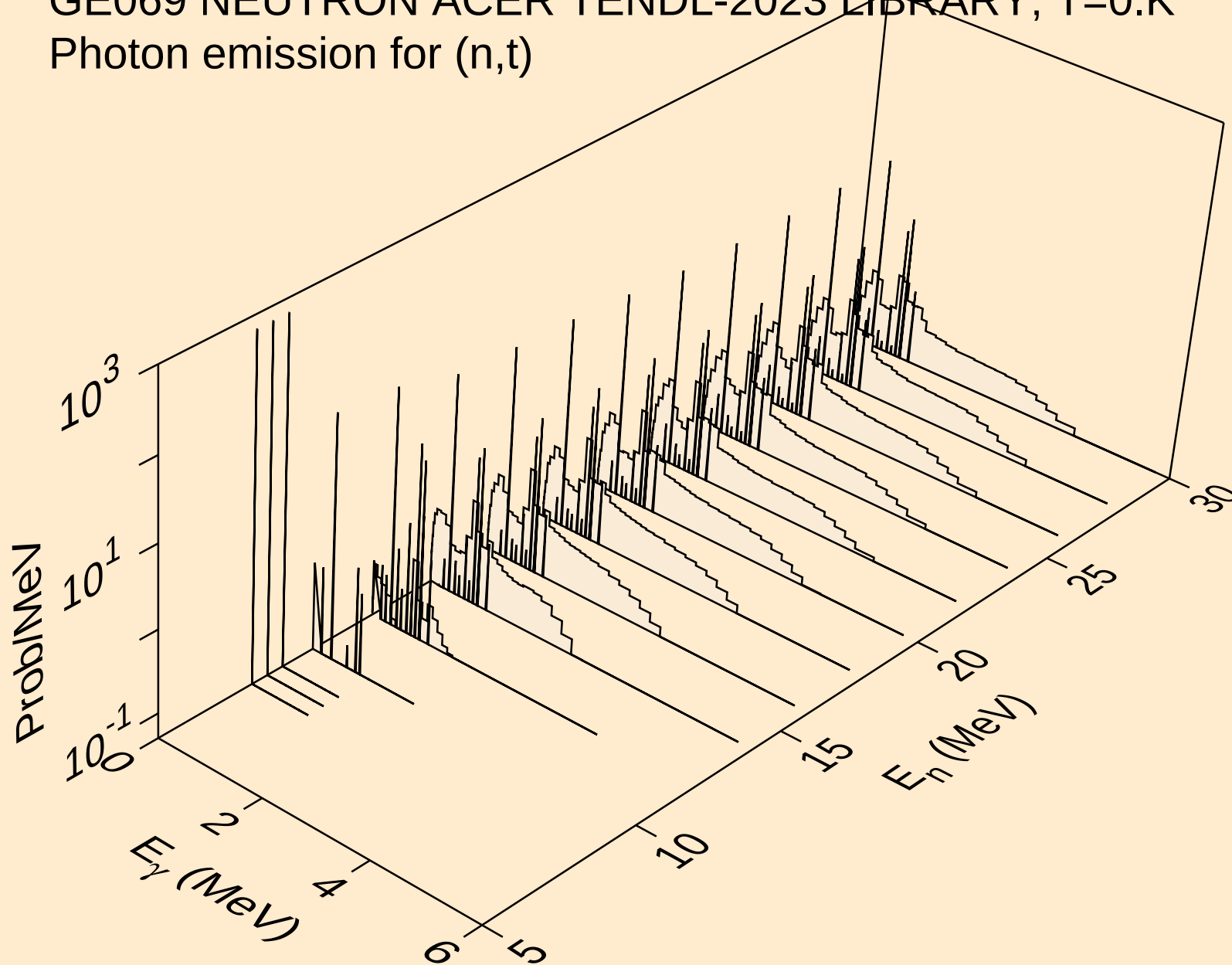
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



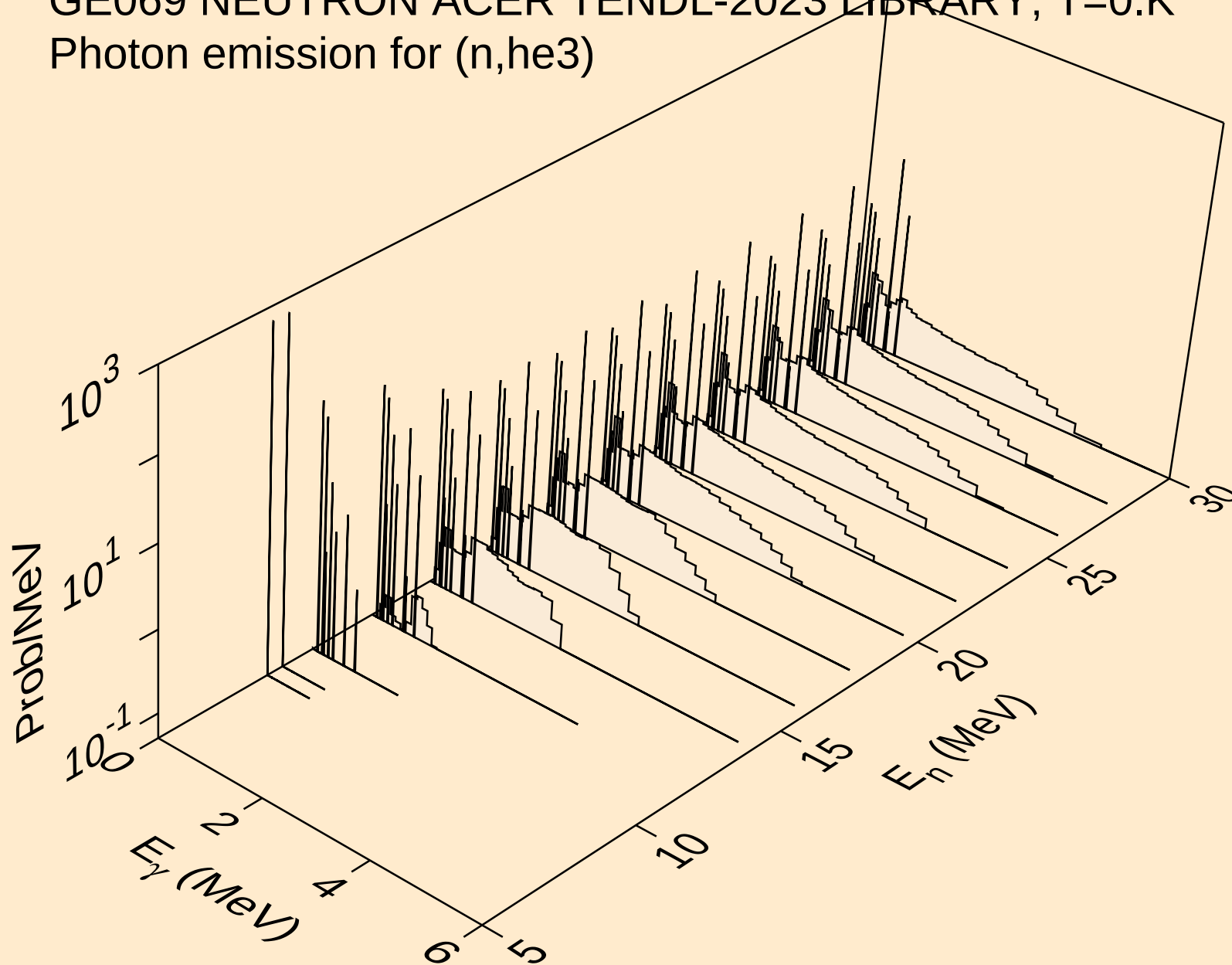
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



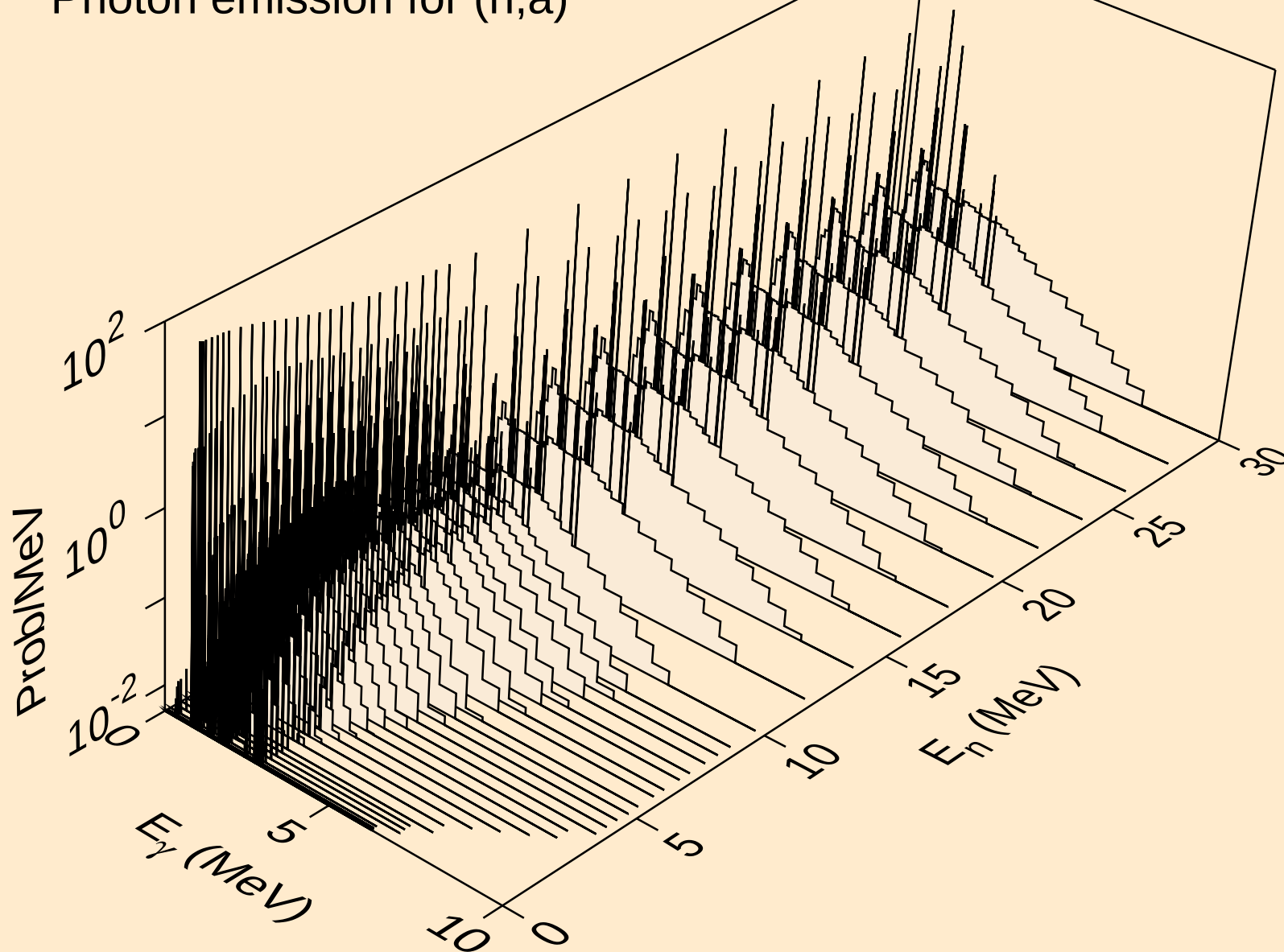
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



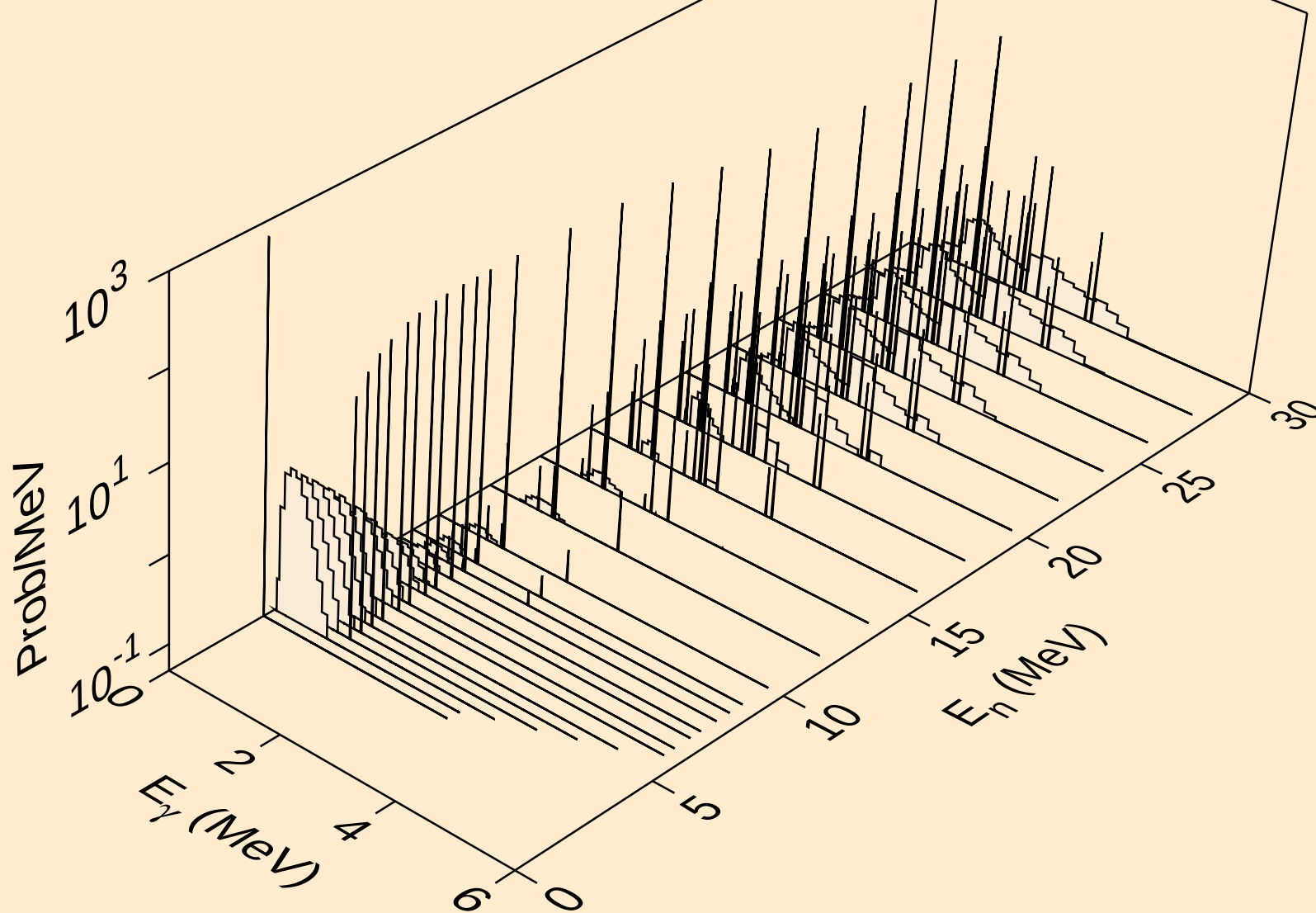
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



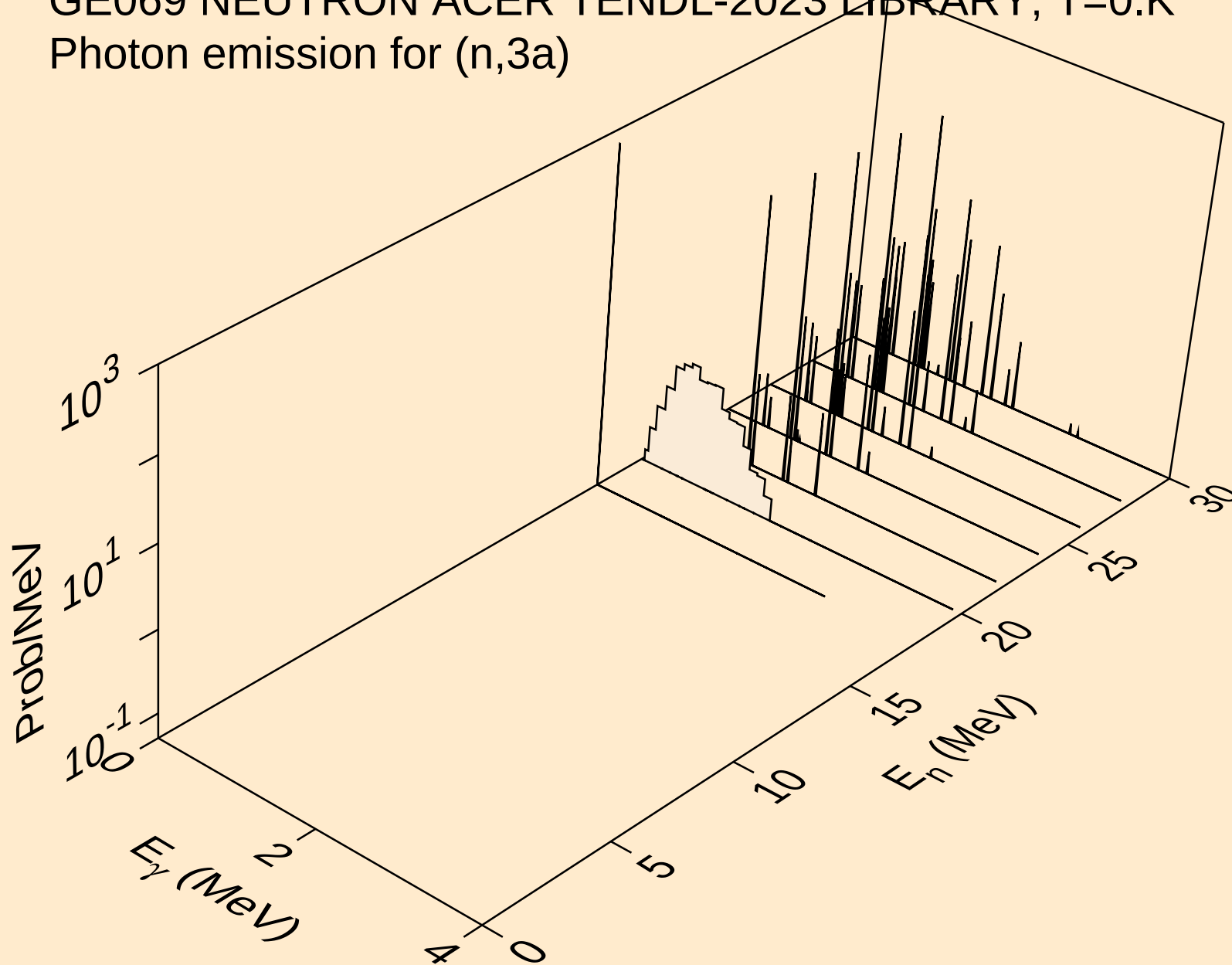
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Photon emission for (n,a)



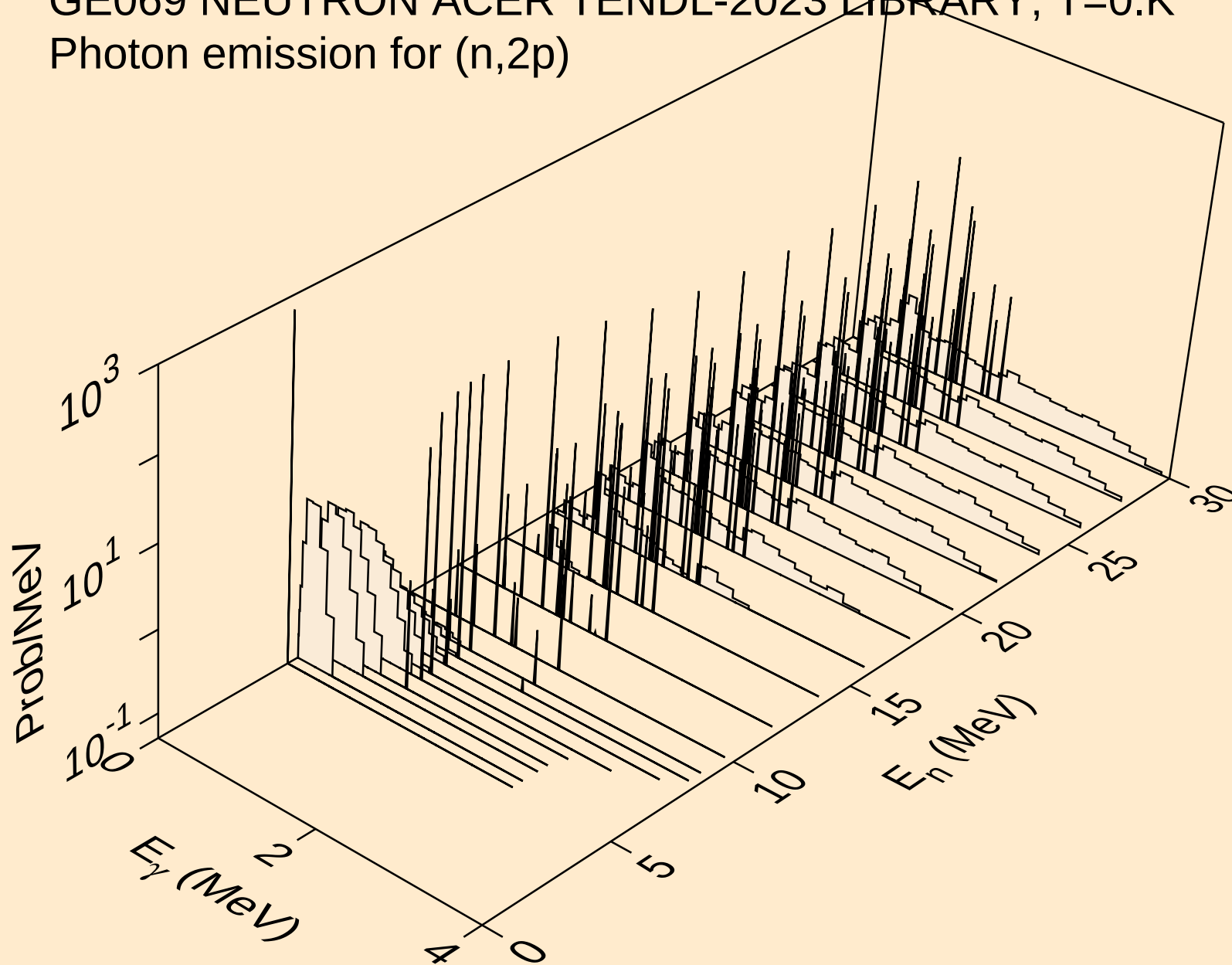
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



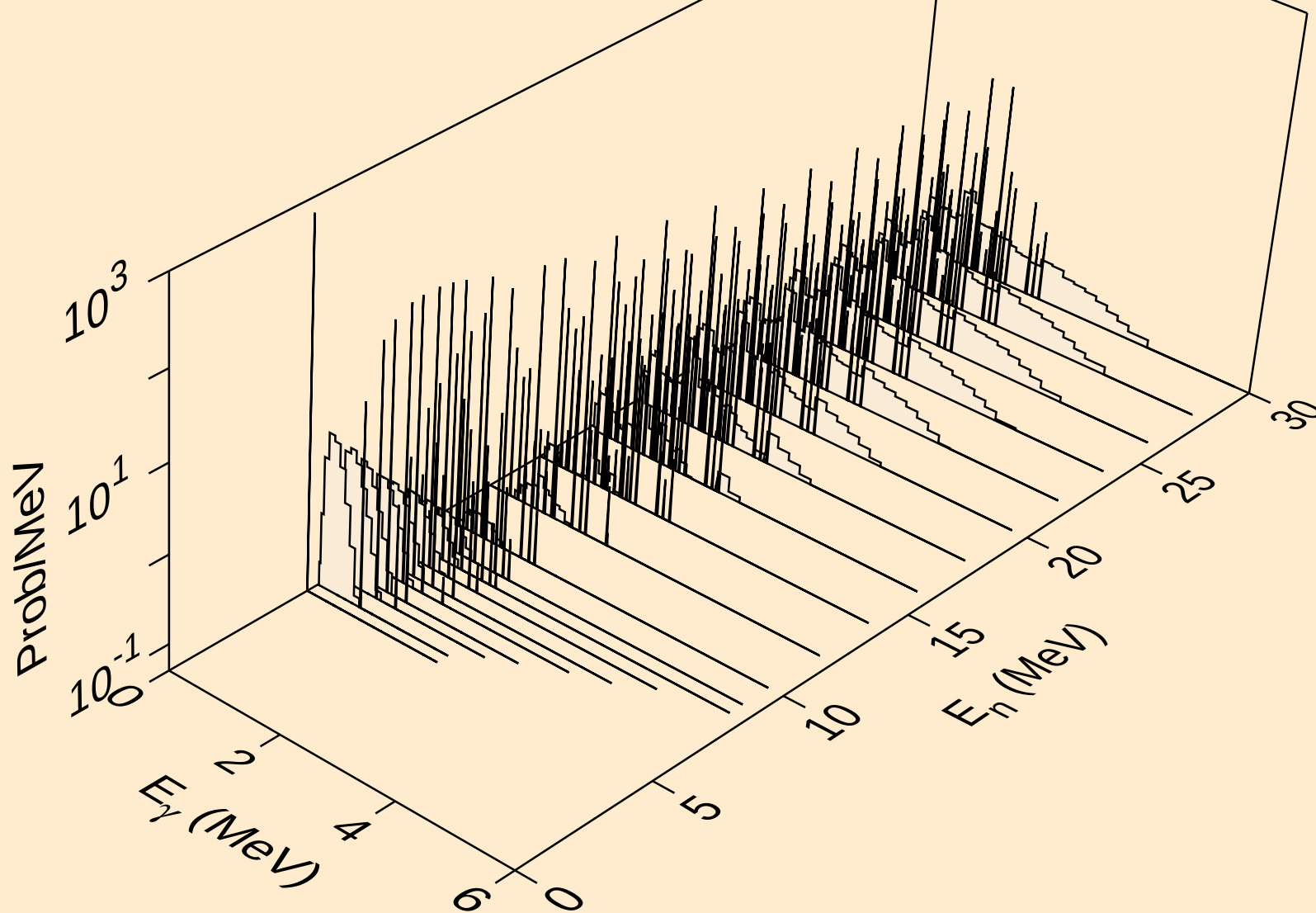
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



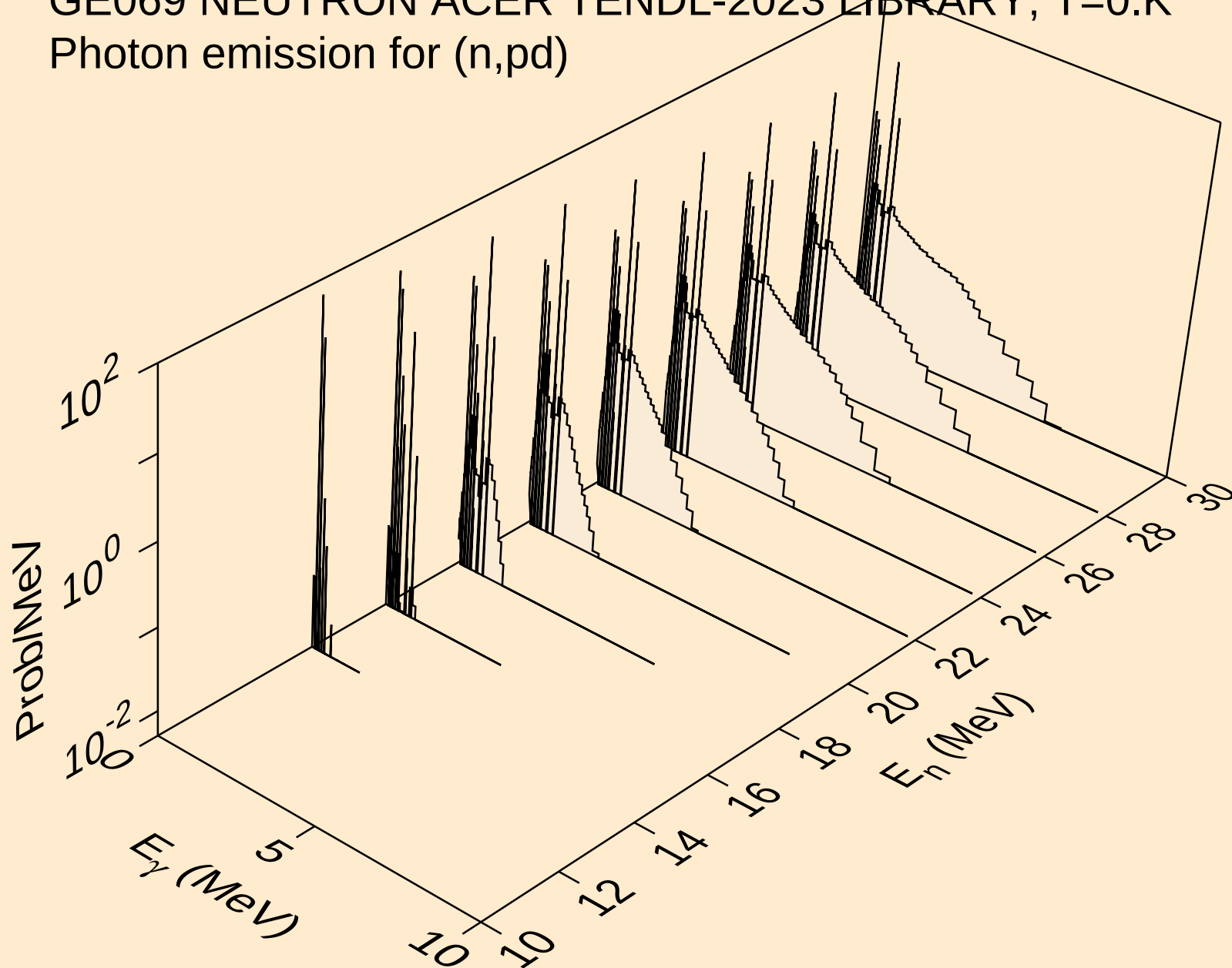
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



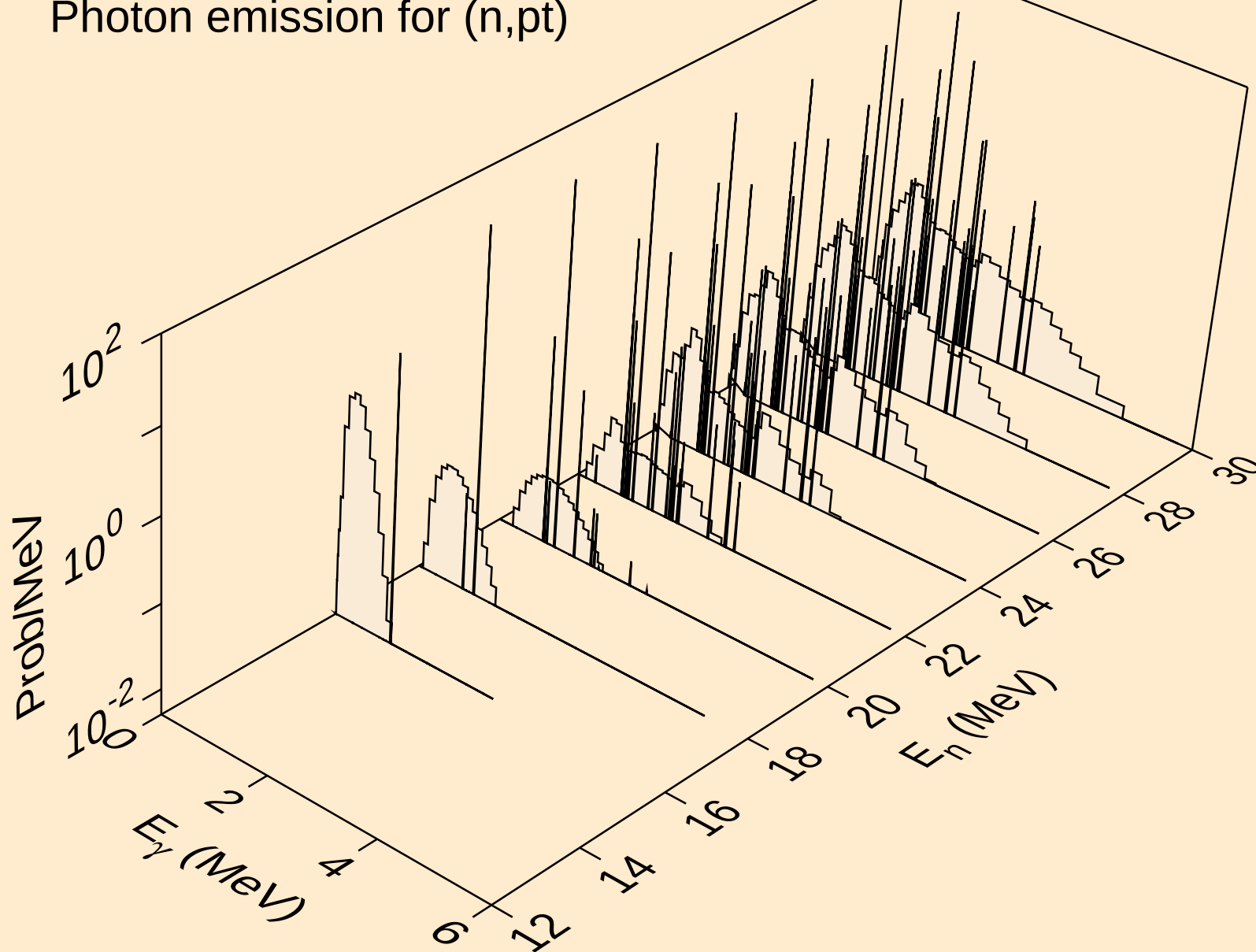
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



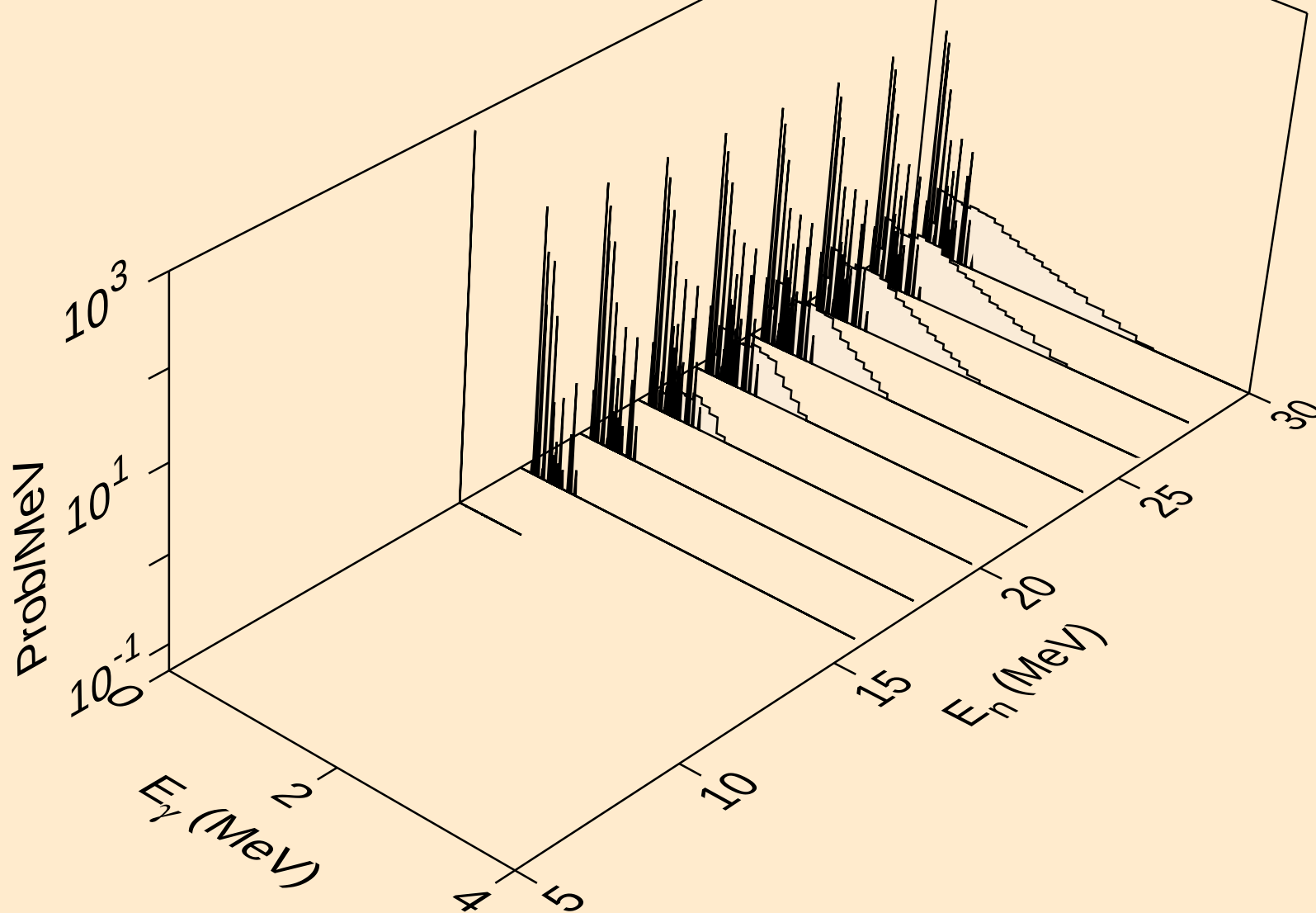
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



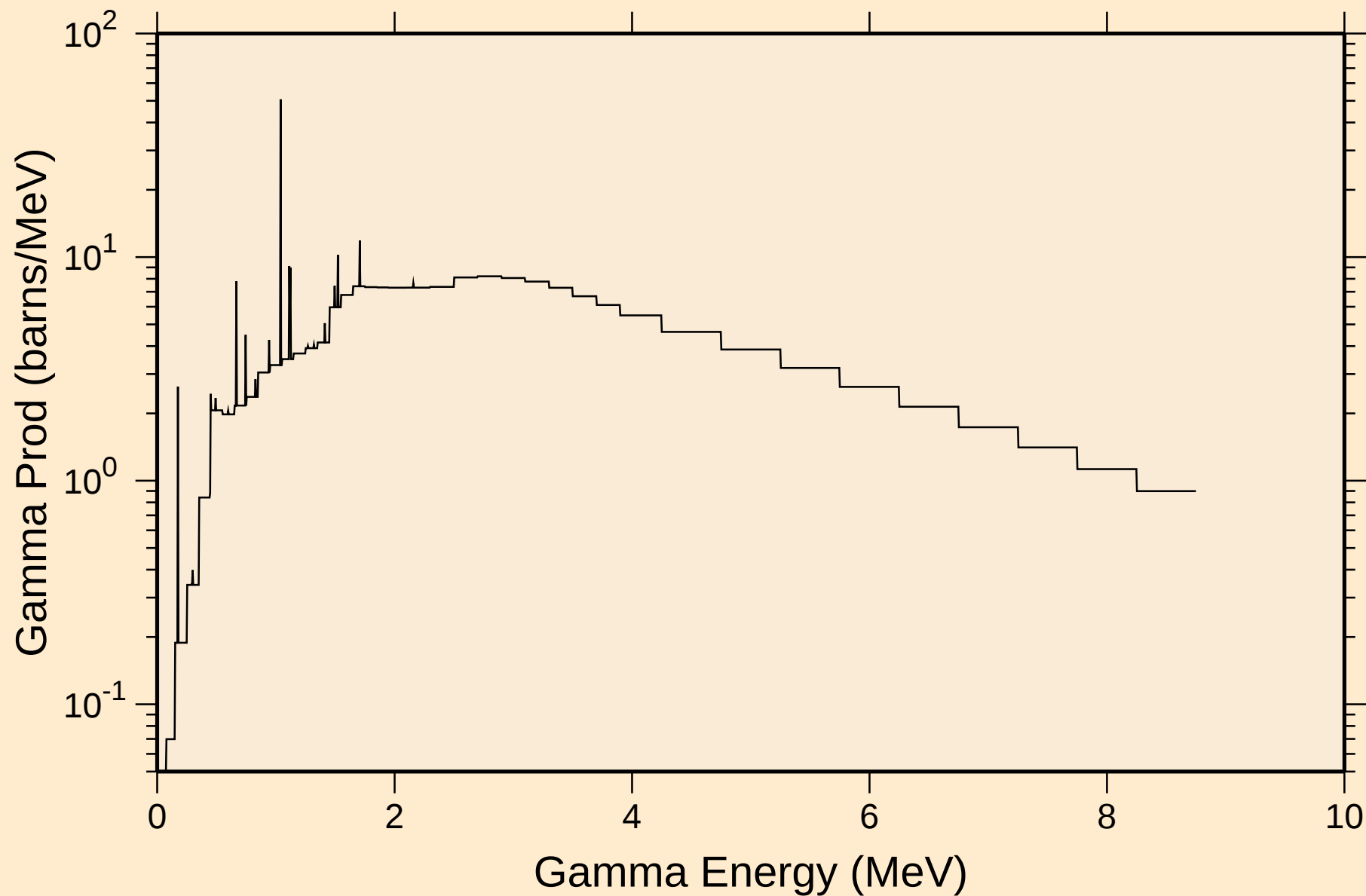
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



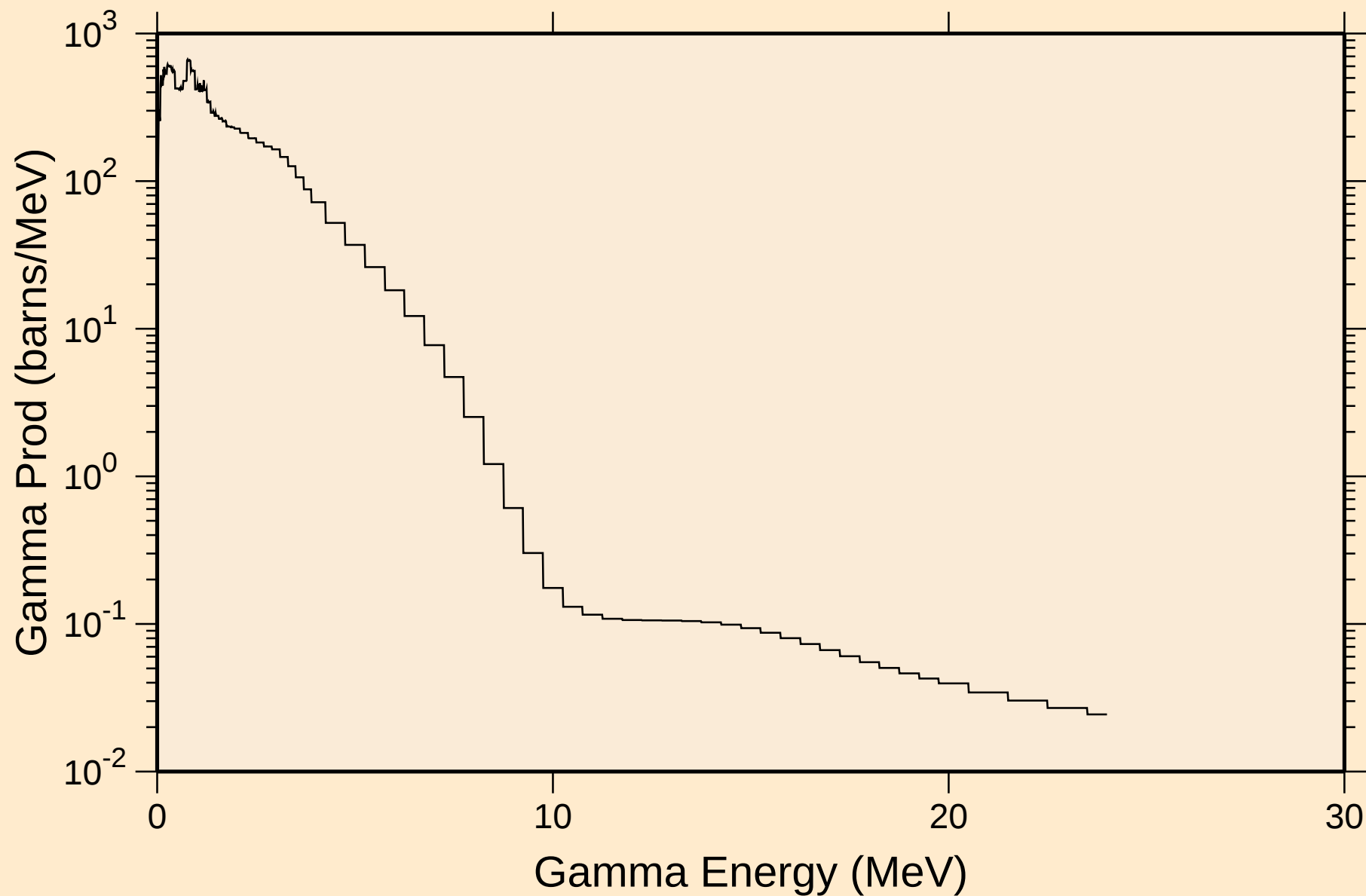
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

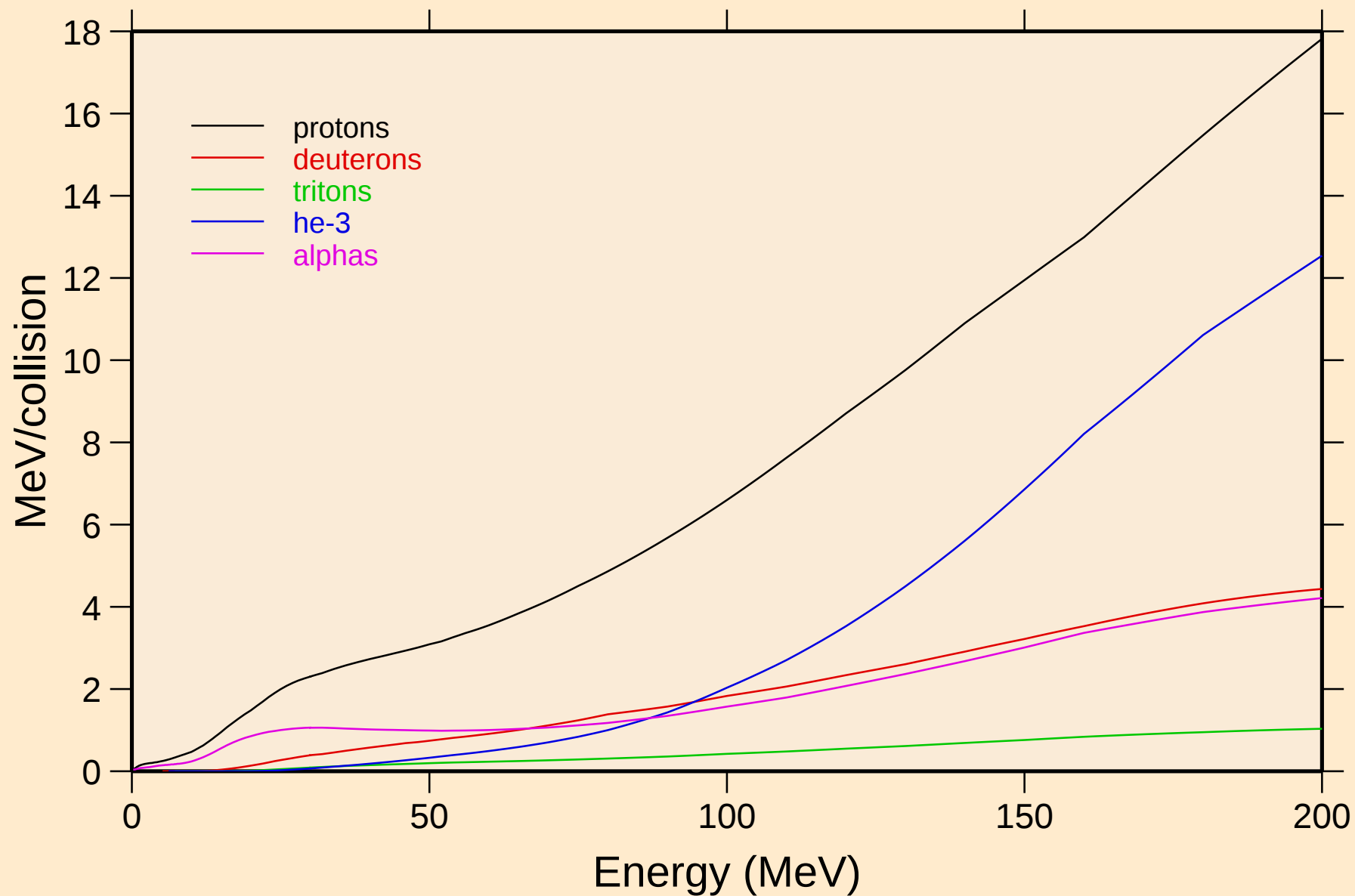


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

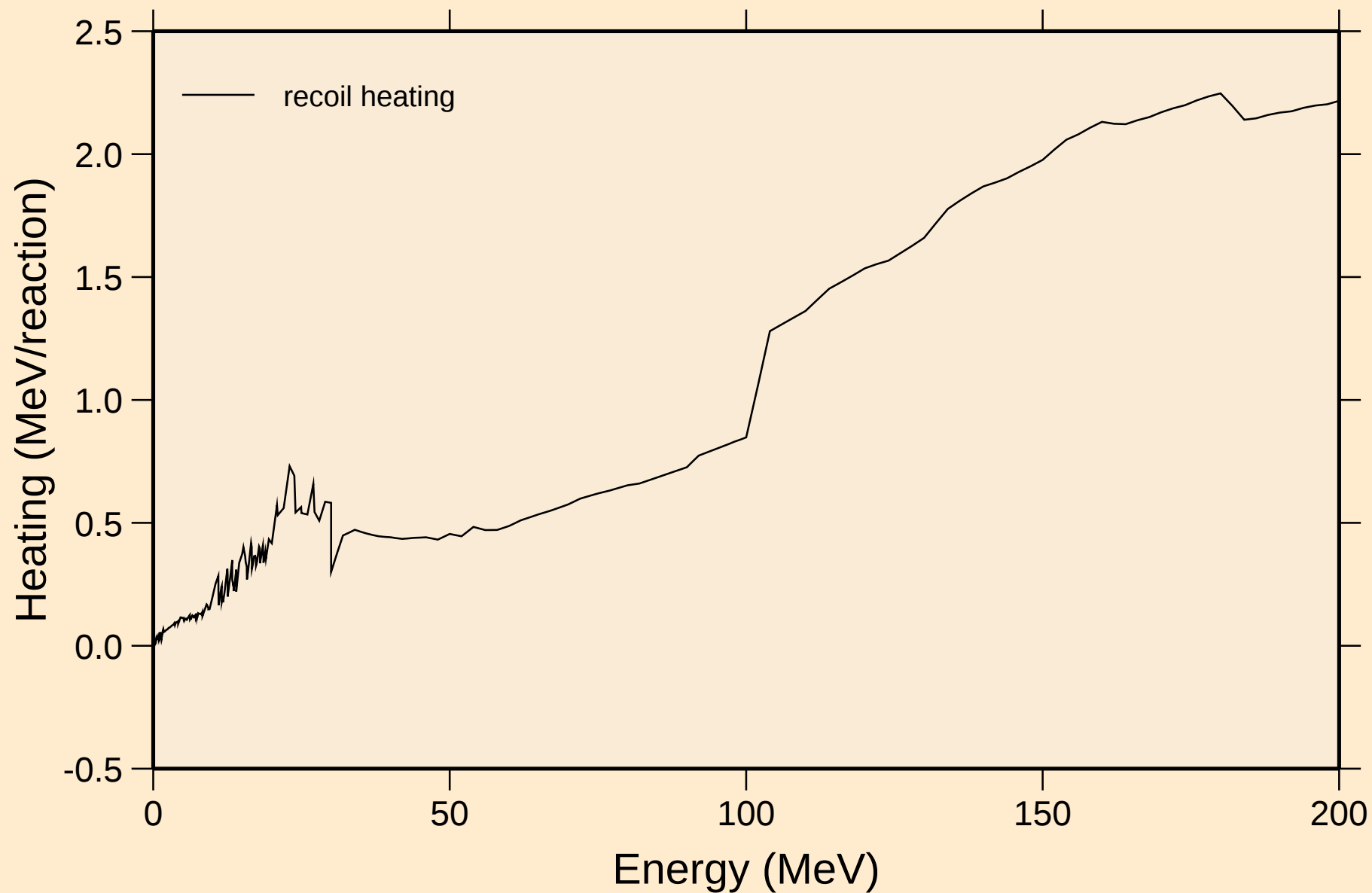


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

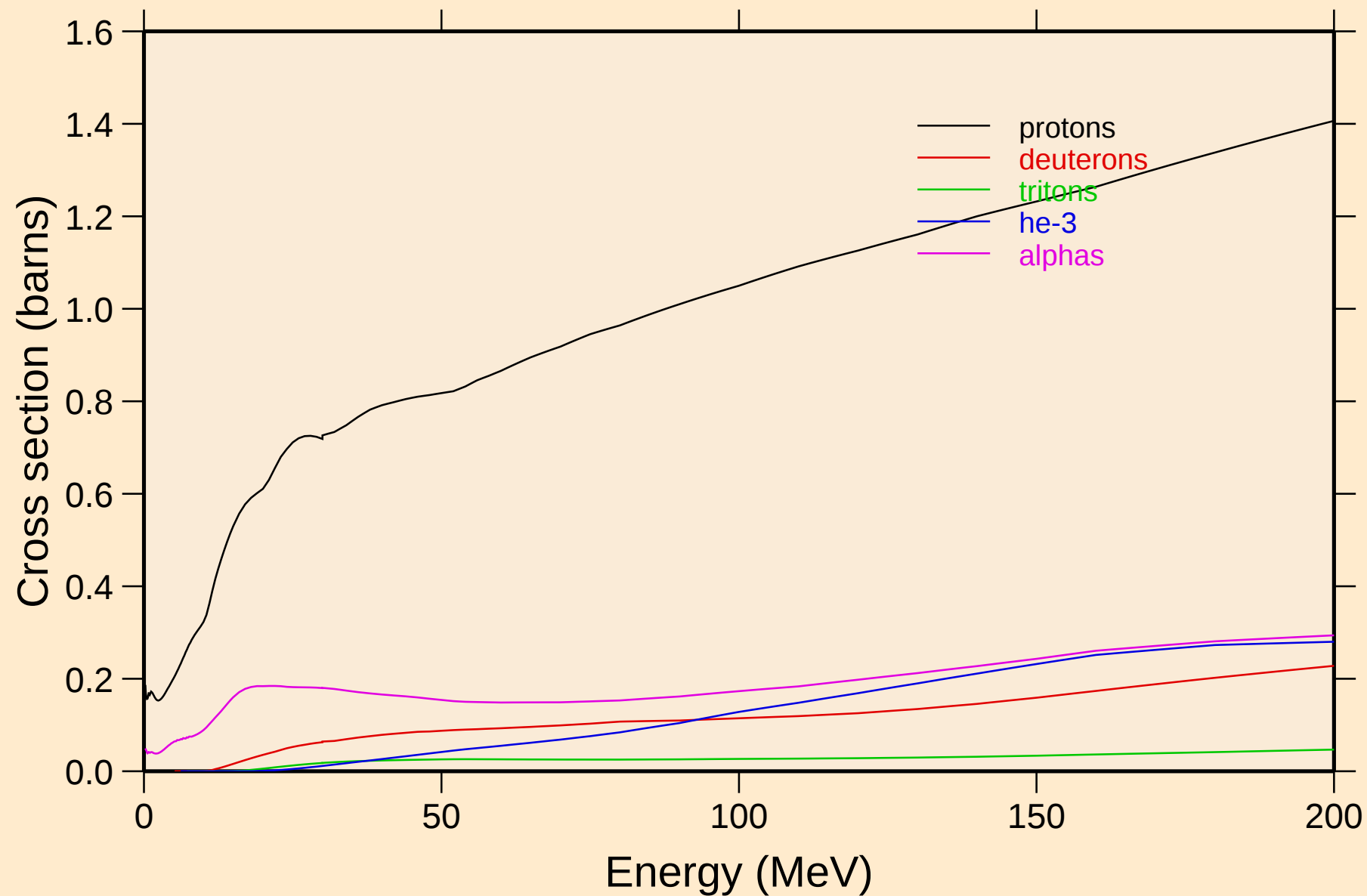


GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

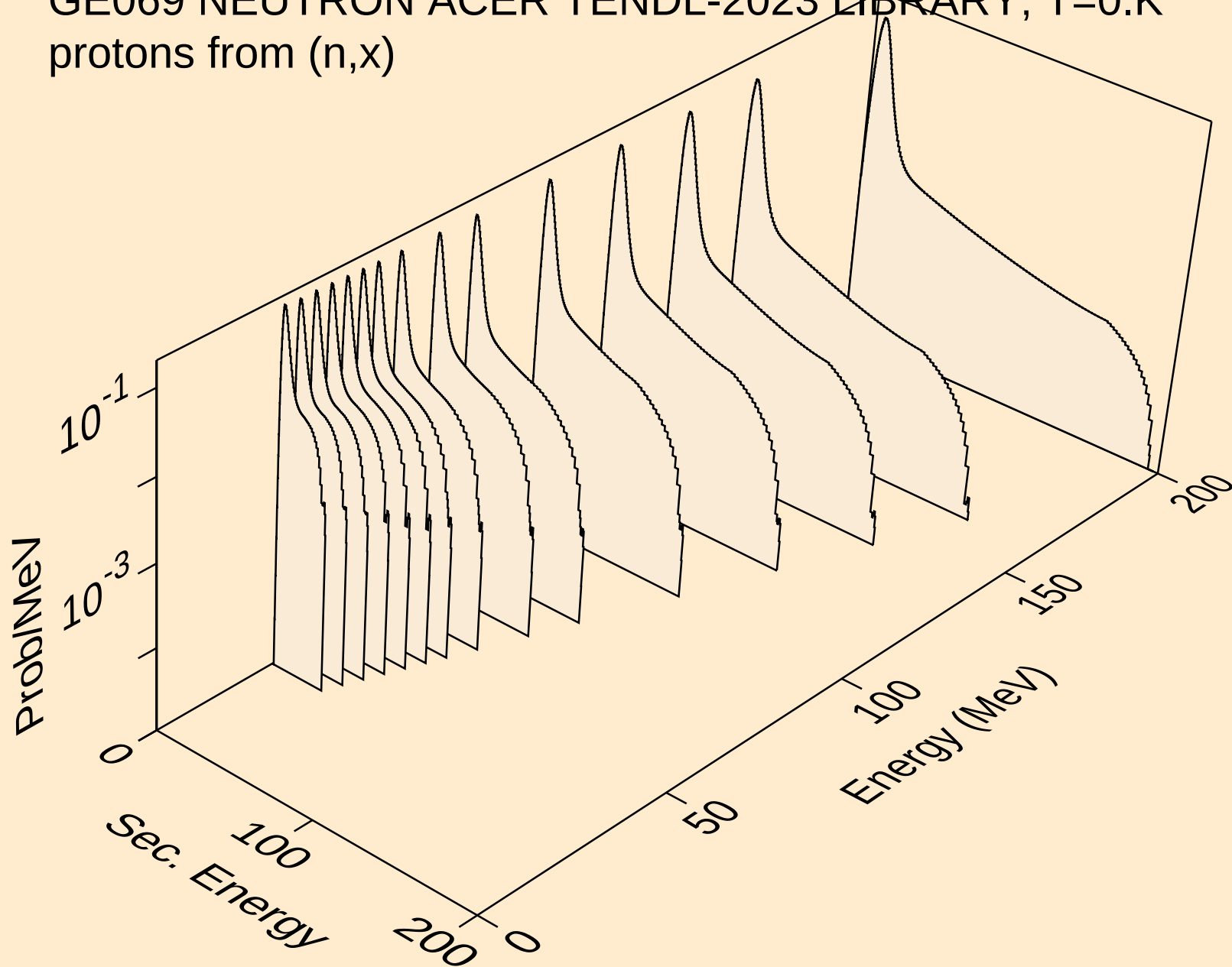


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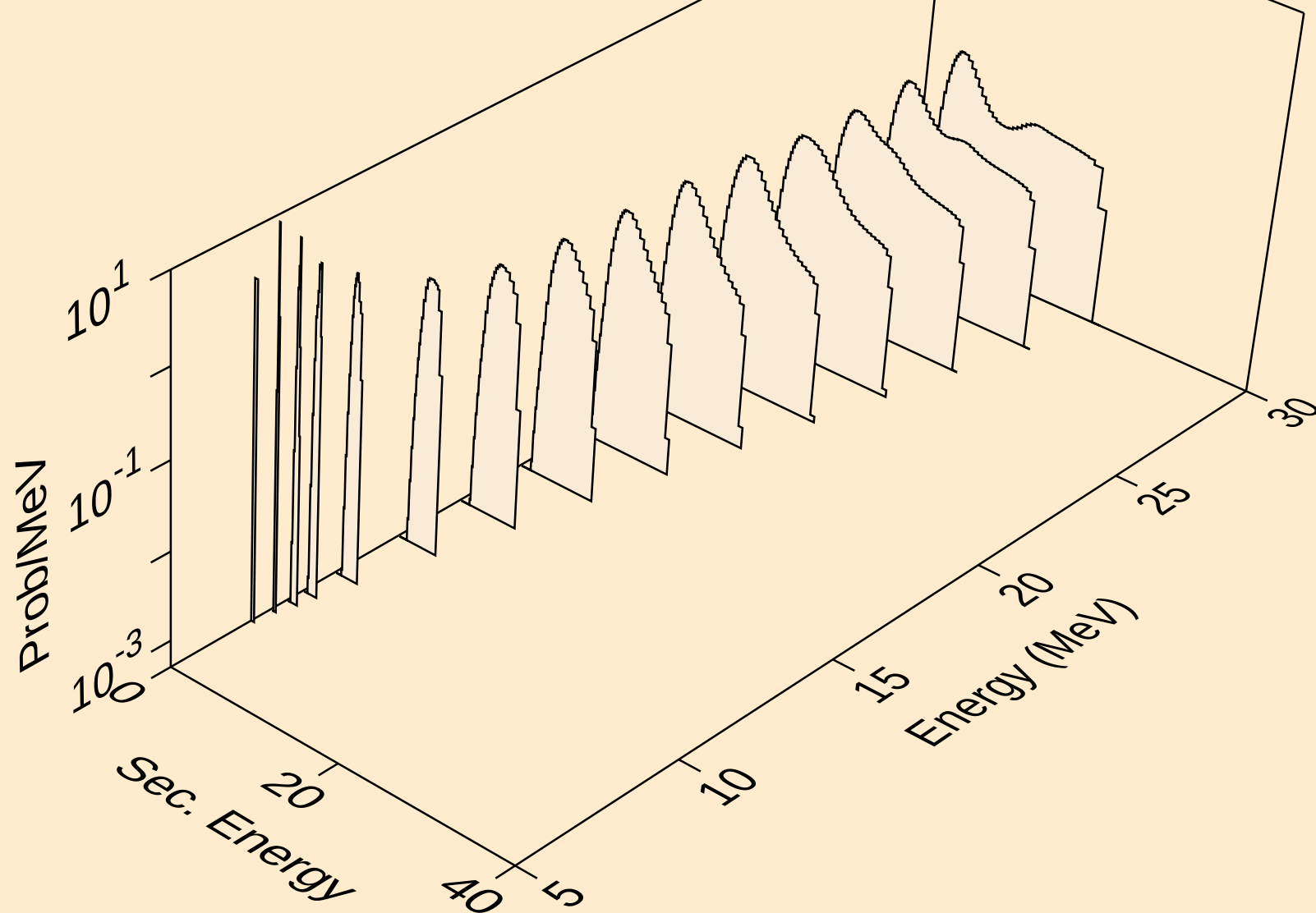
Particle production cross sections



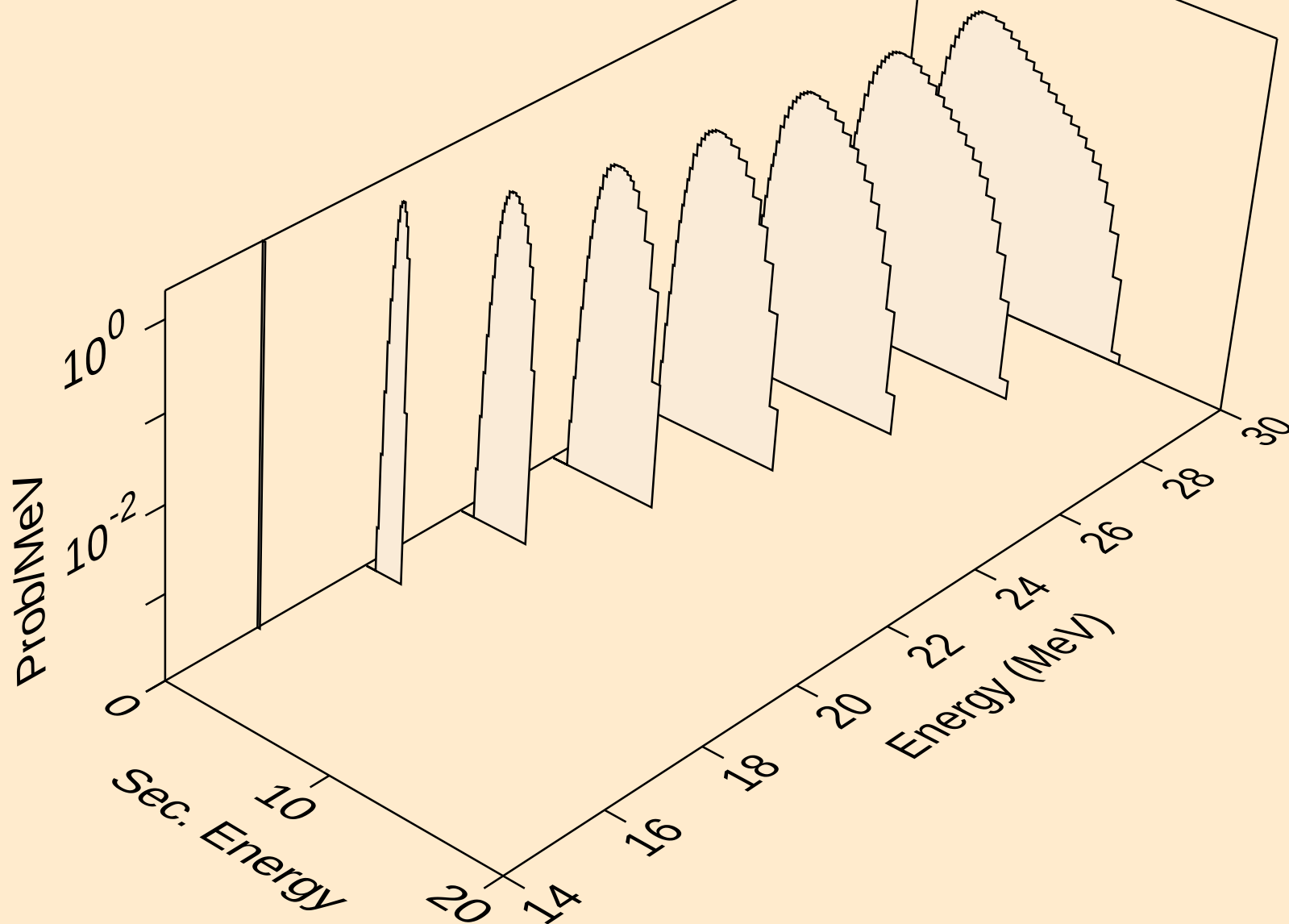
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



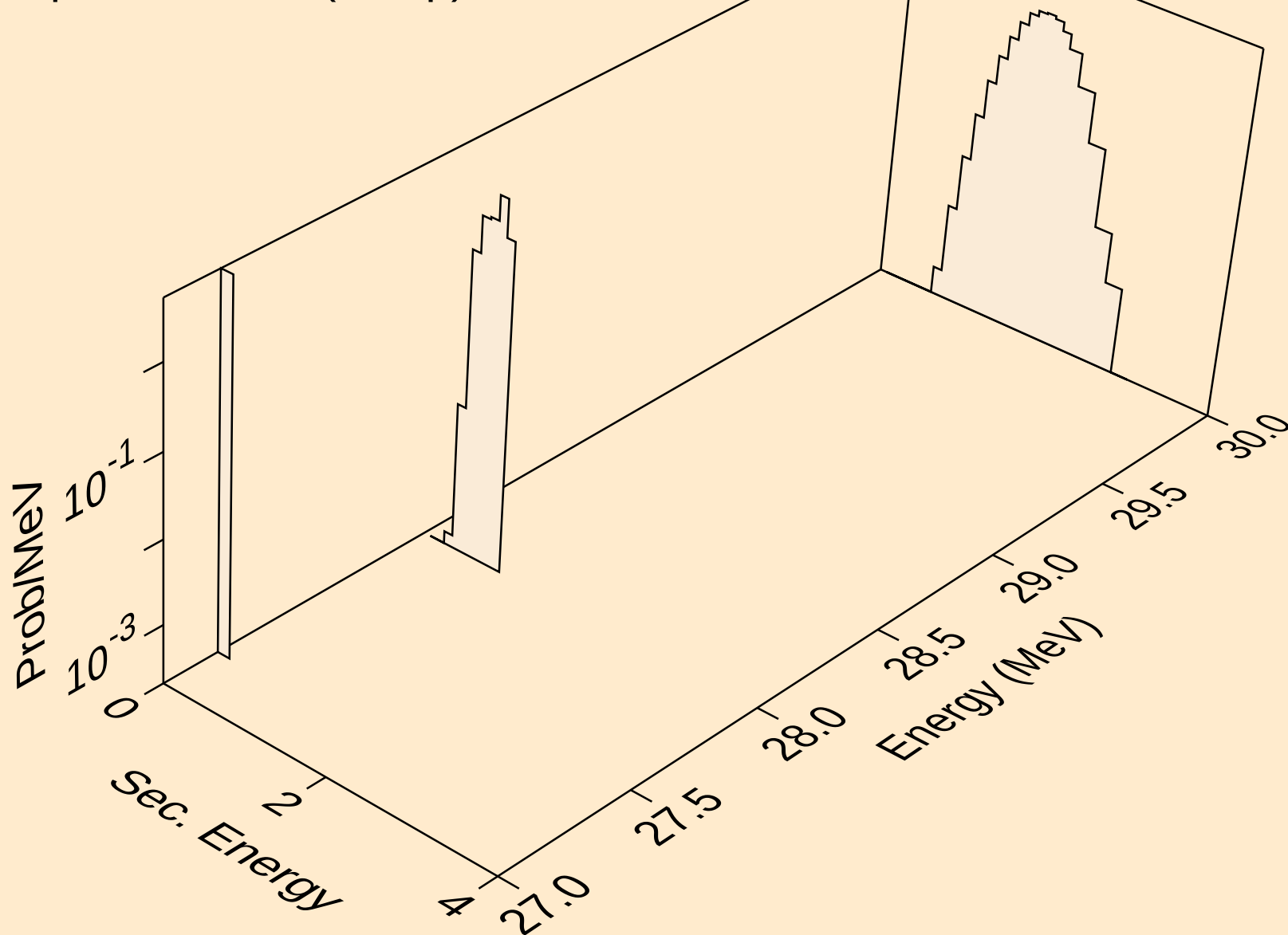
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



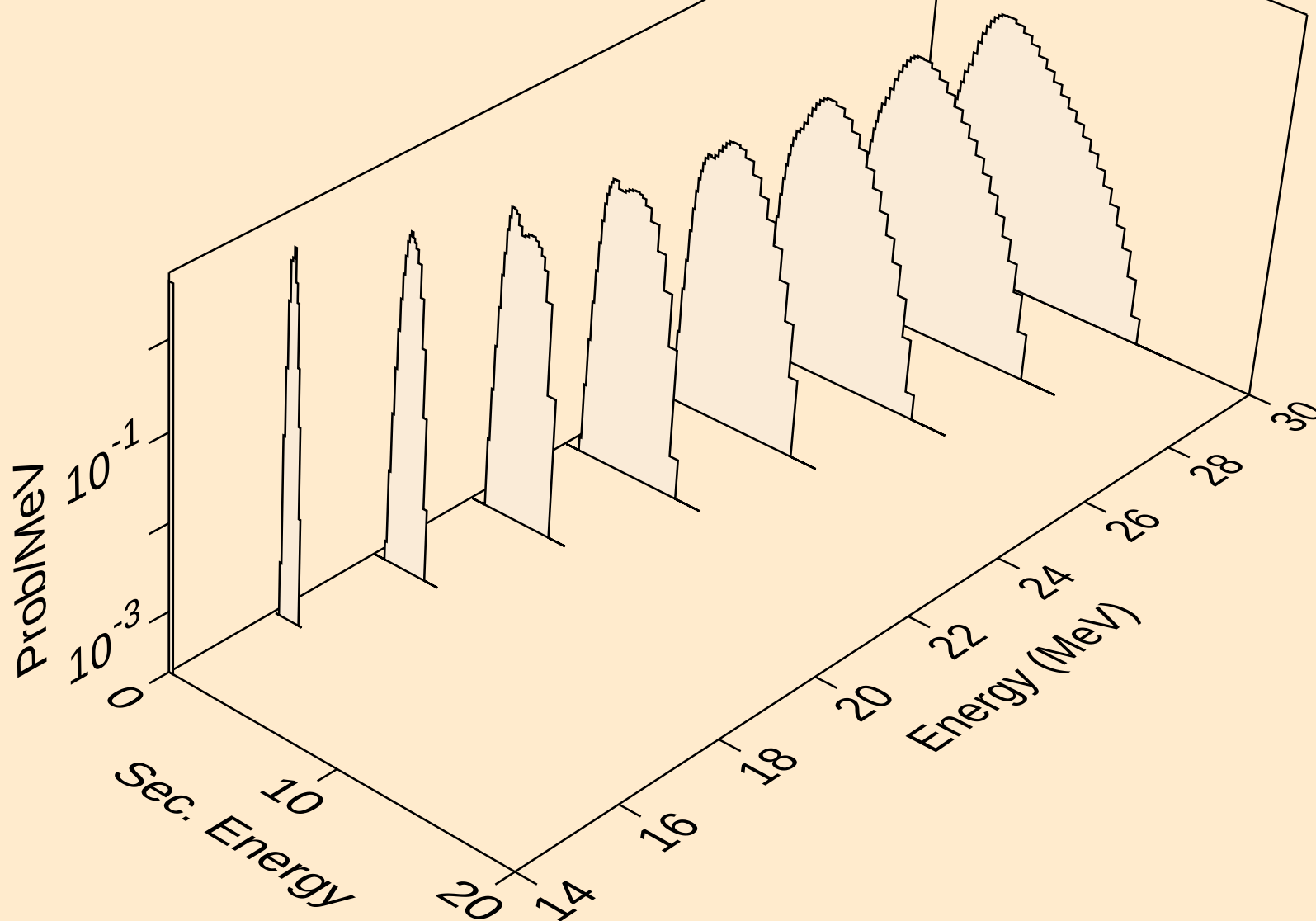
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protons from (n,2np)



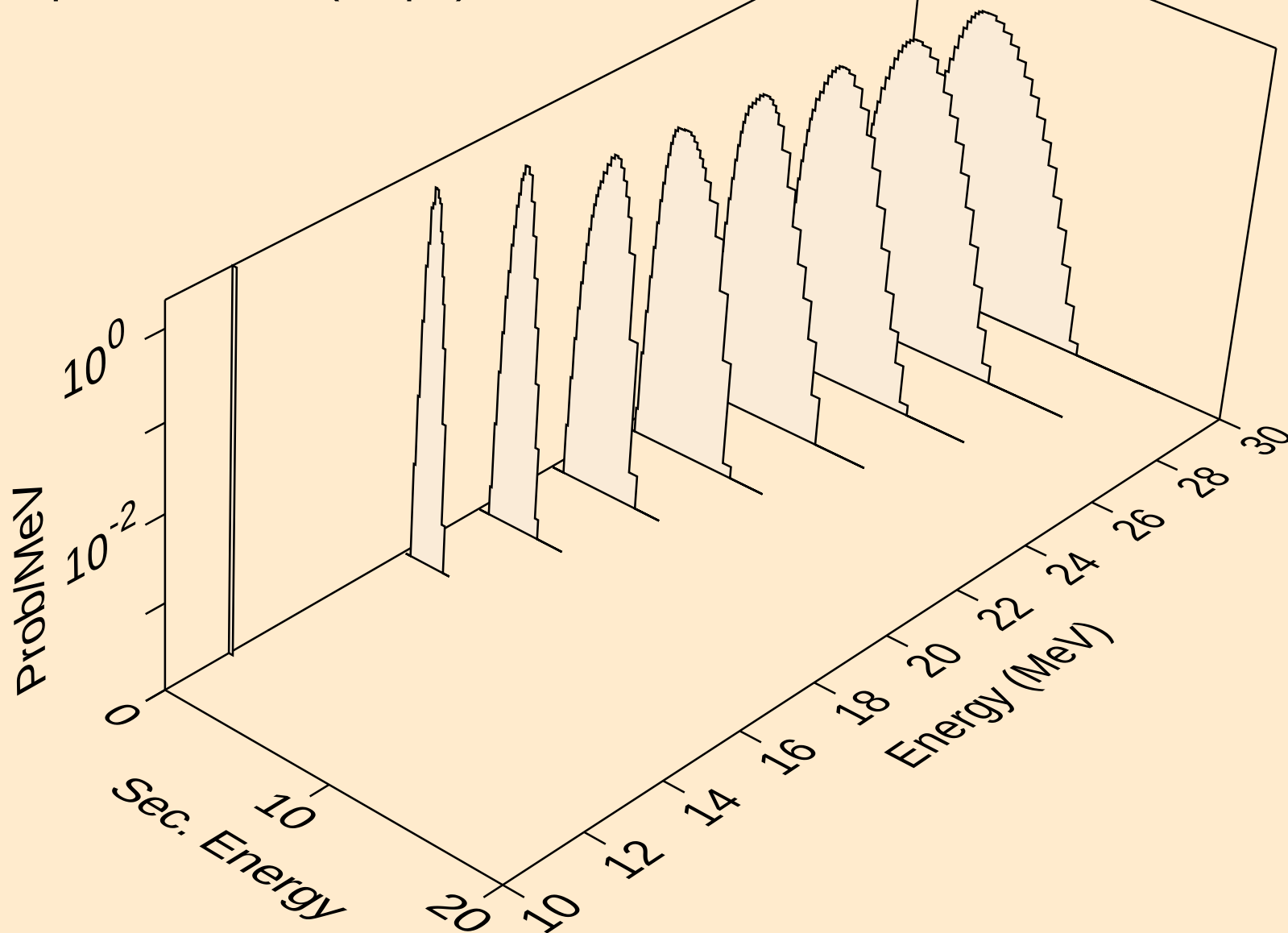
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protons from (n,3np)



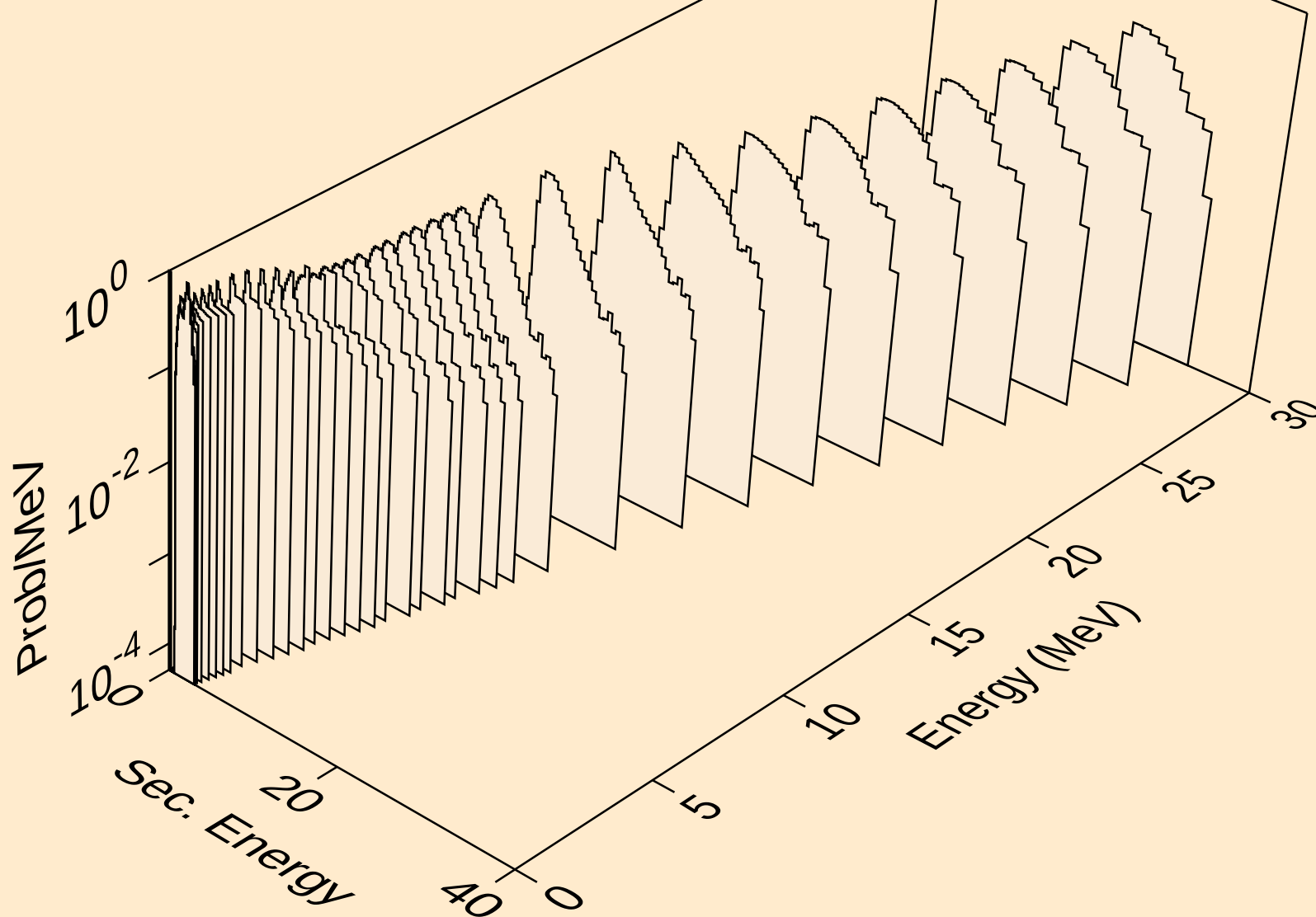
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protons from (n,n2p)



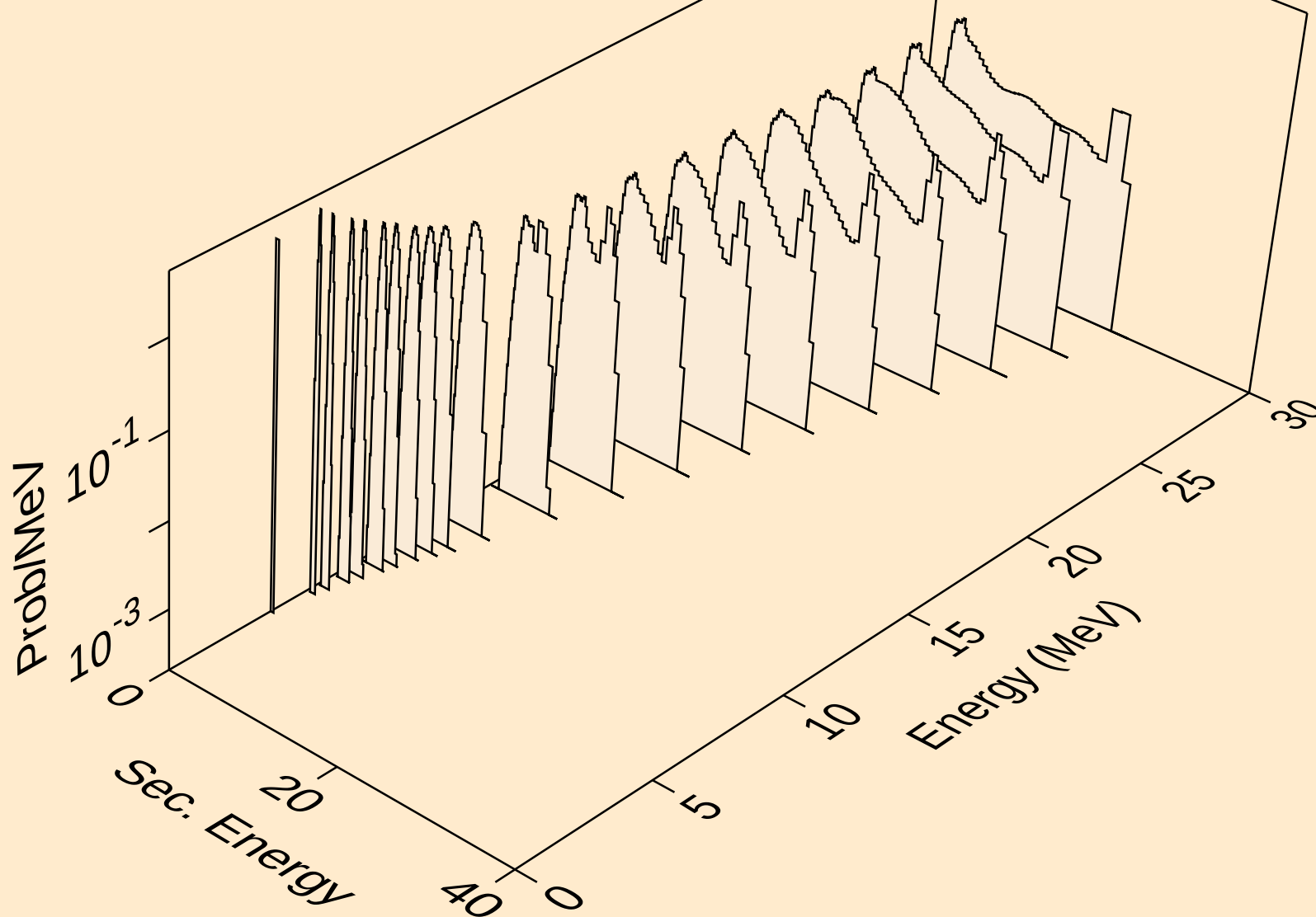
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protons from (n,npa)



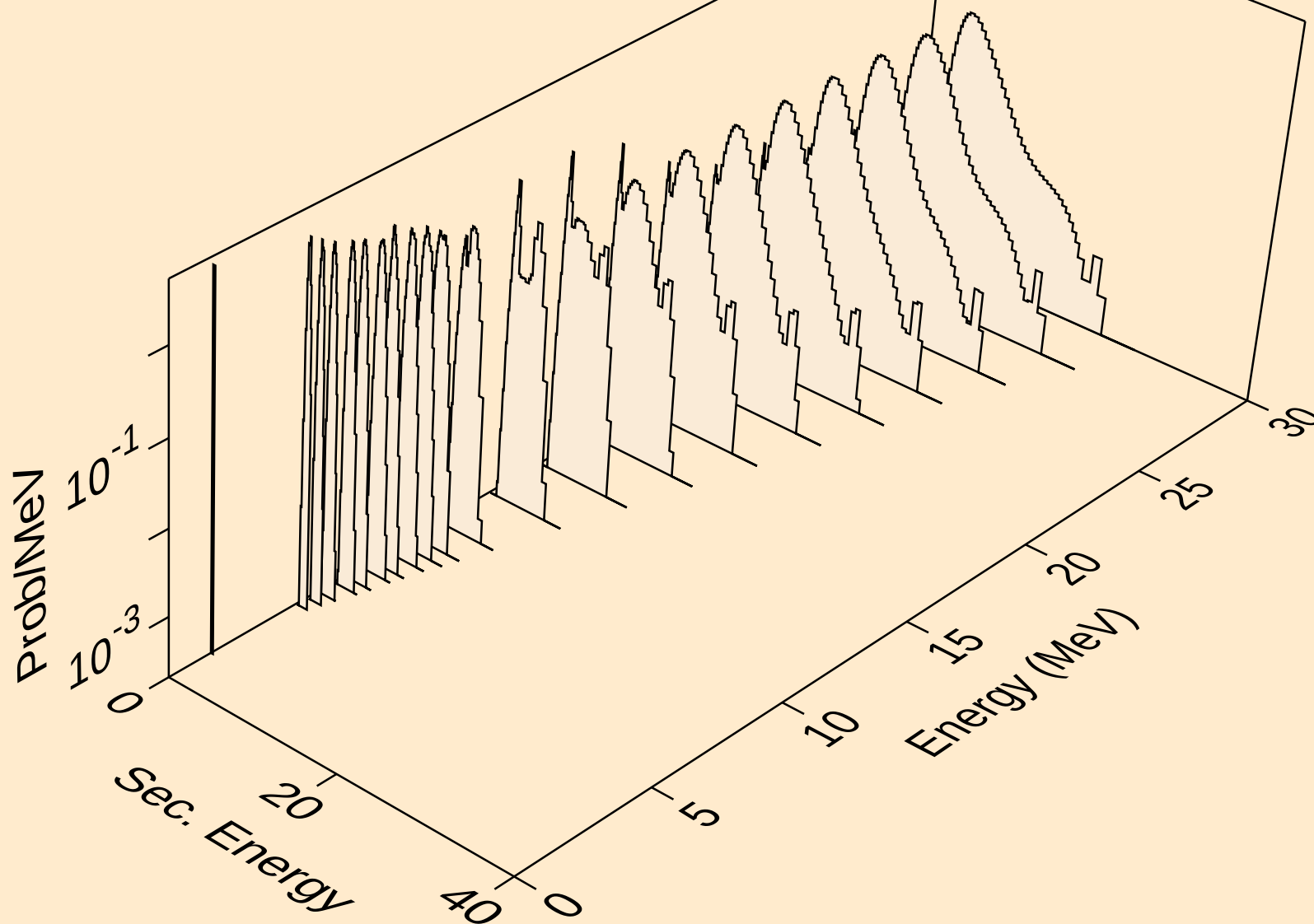
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protons from (n,p)



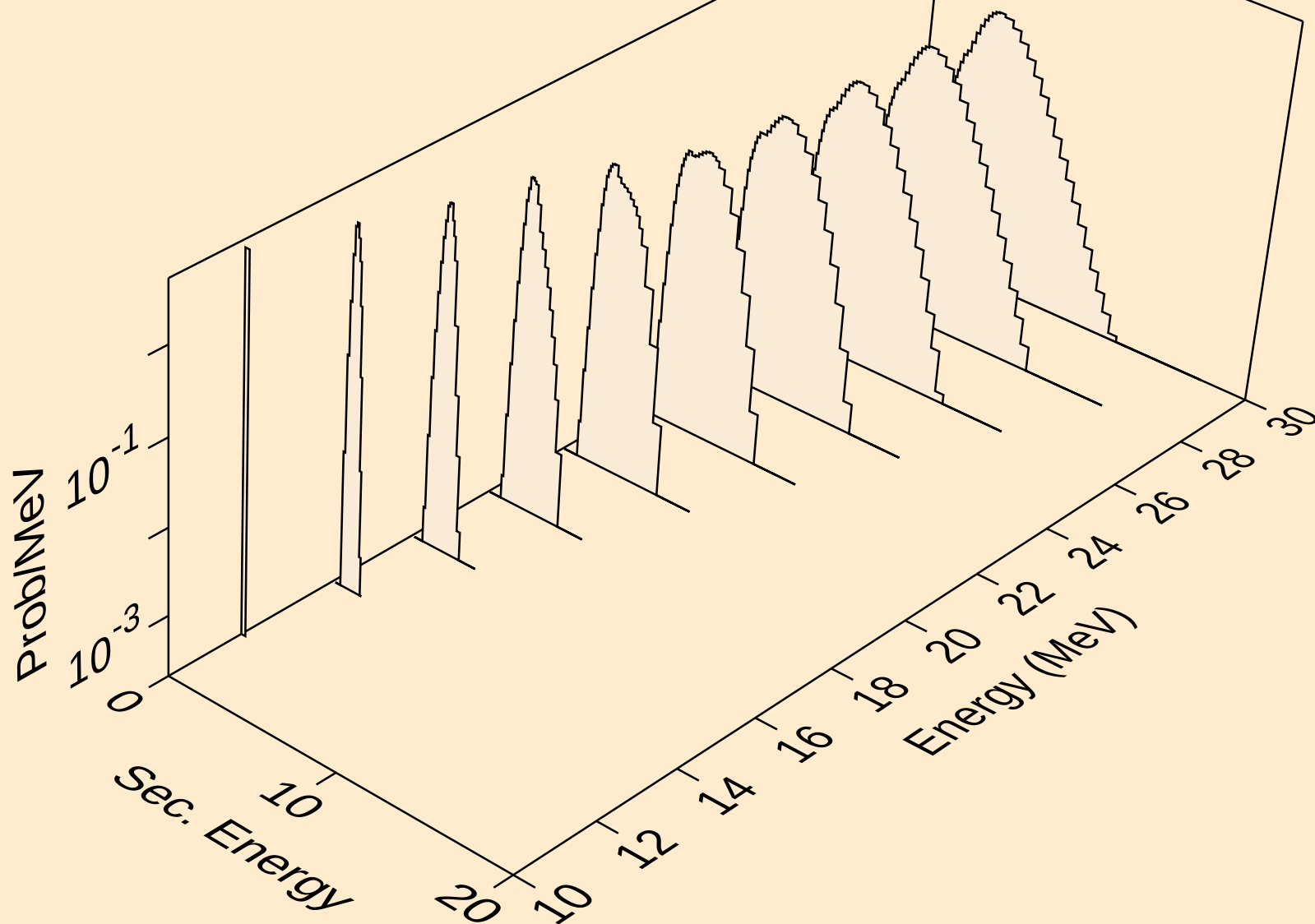
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protons from (n,2p)



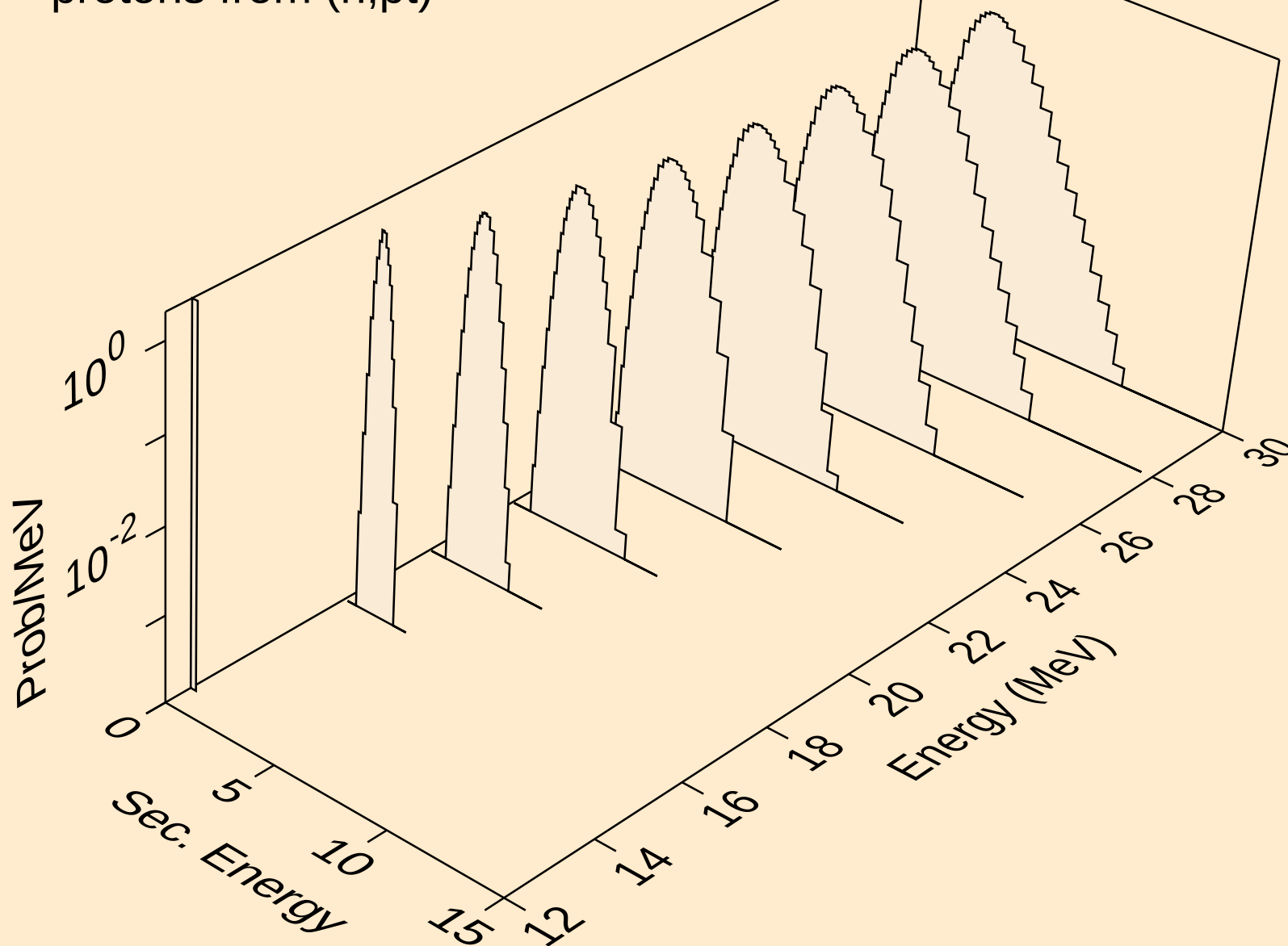
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protons from (n,p)



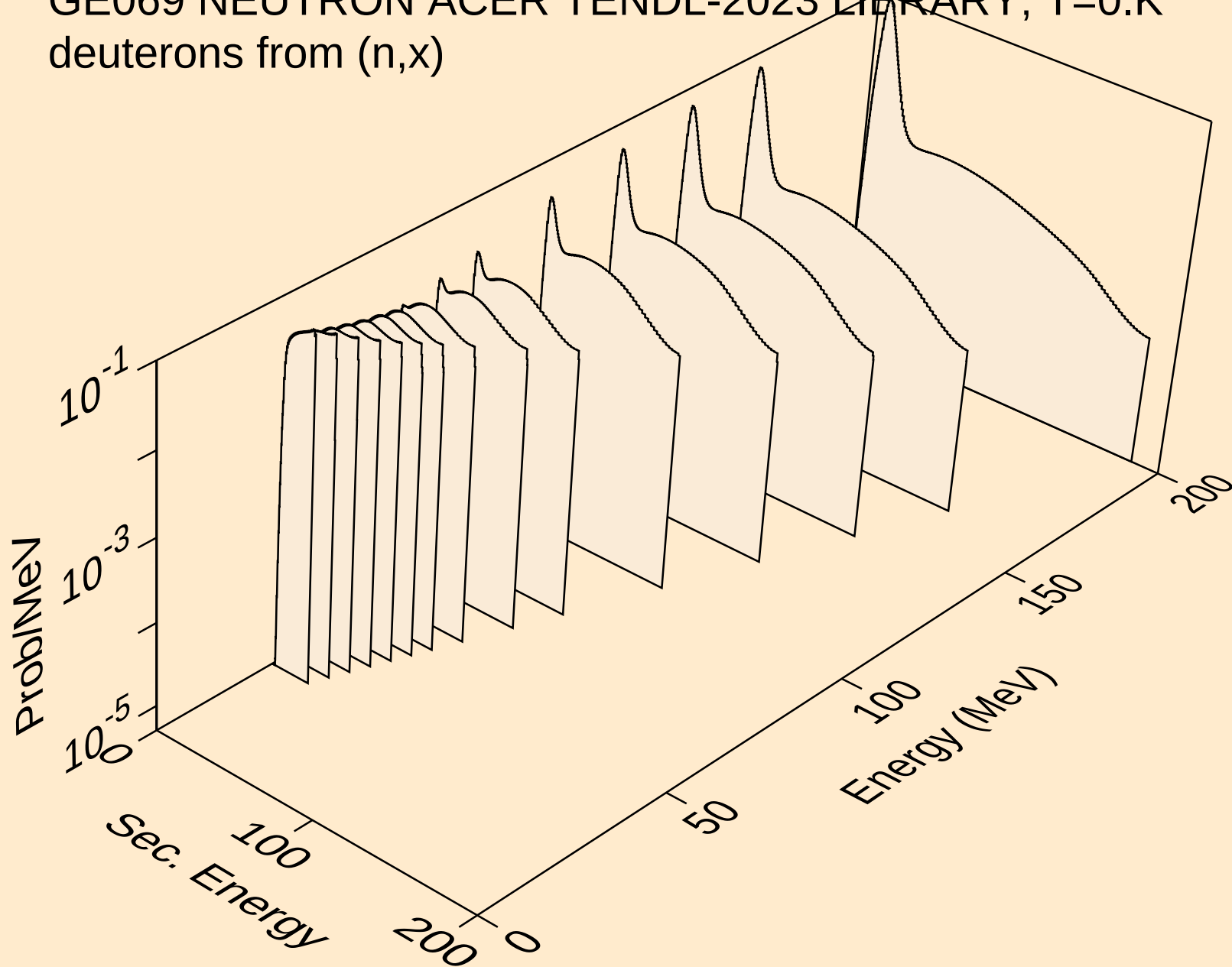
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protons from (n,pd)



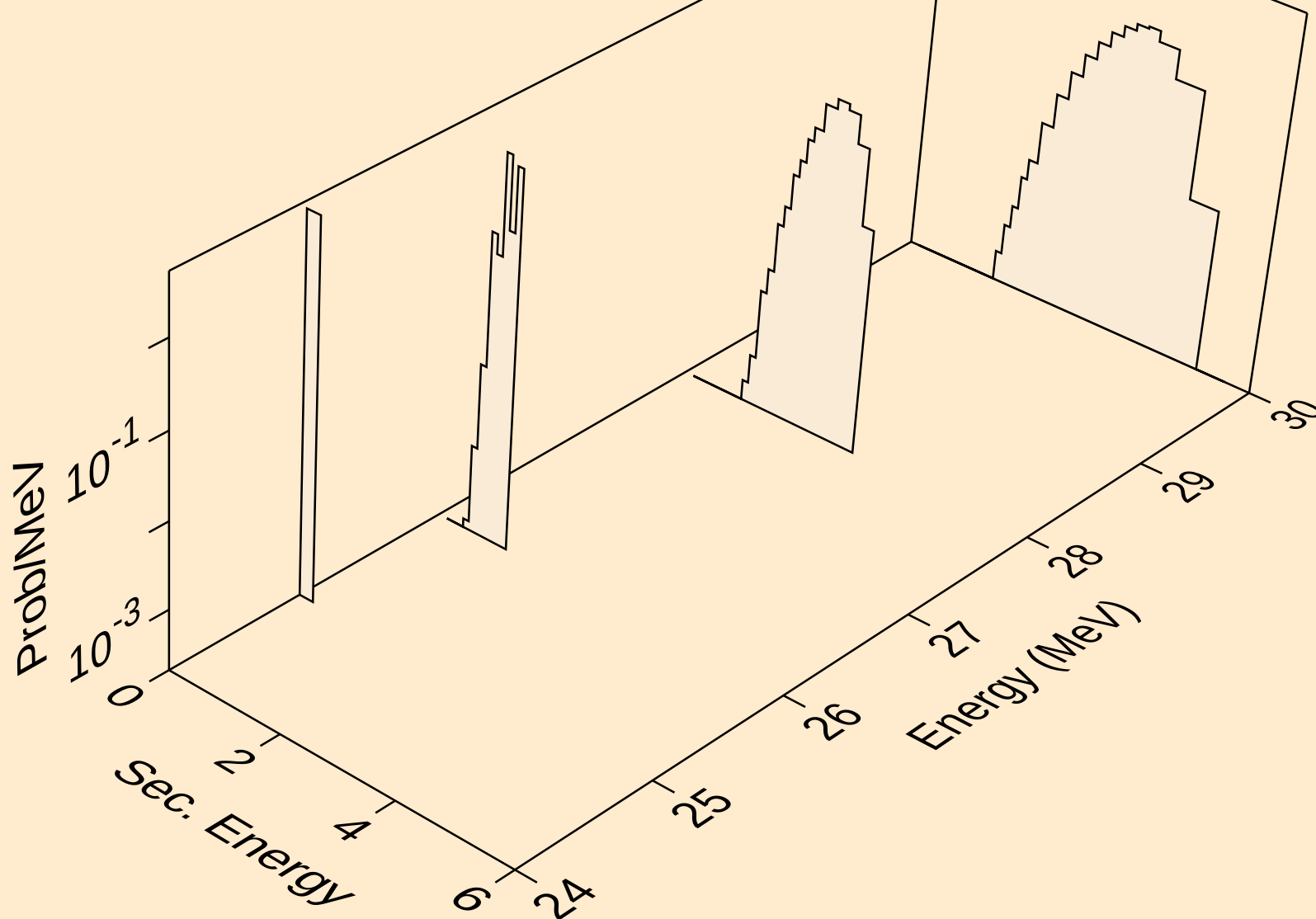
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protons from (n,pt)



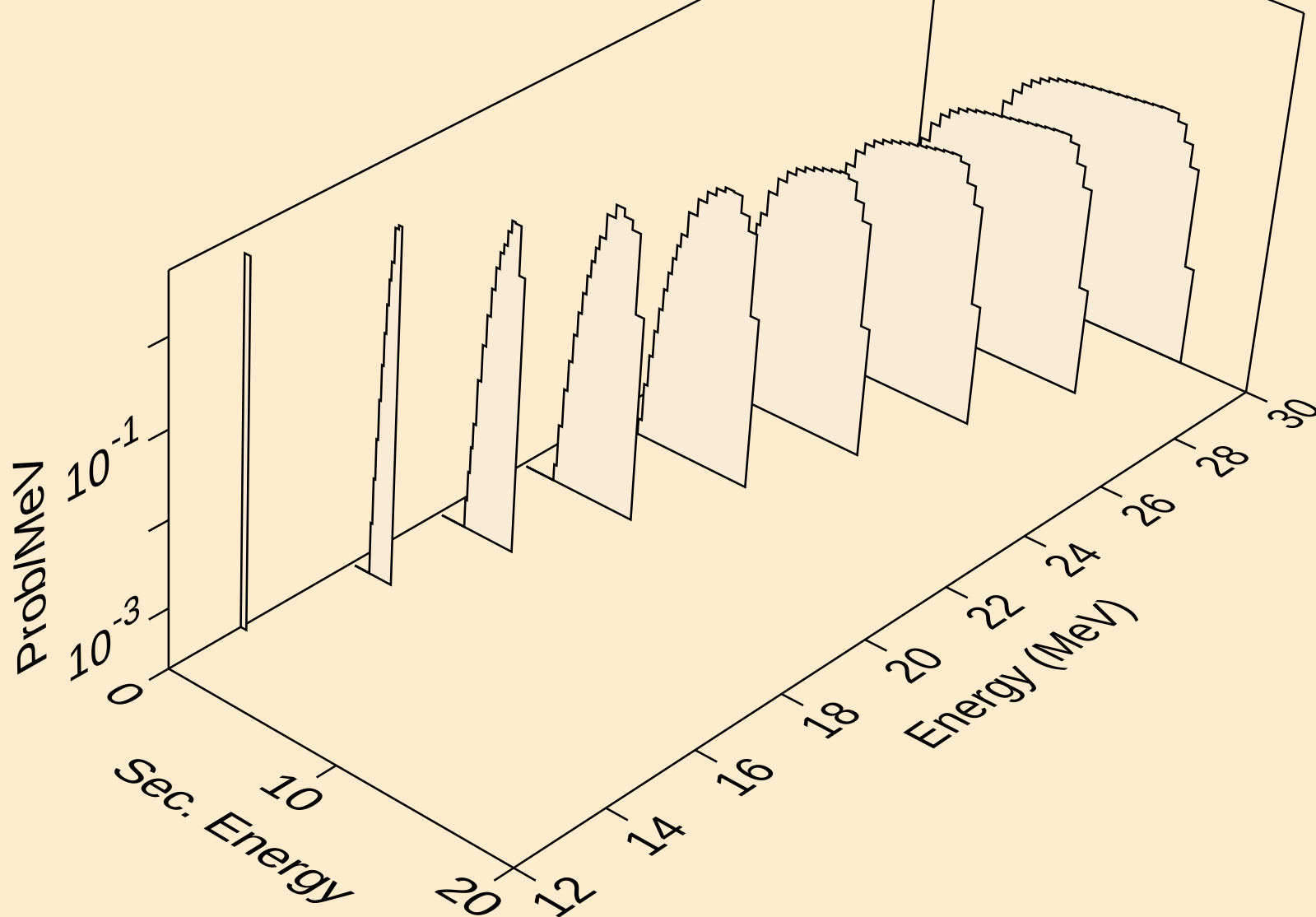
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



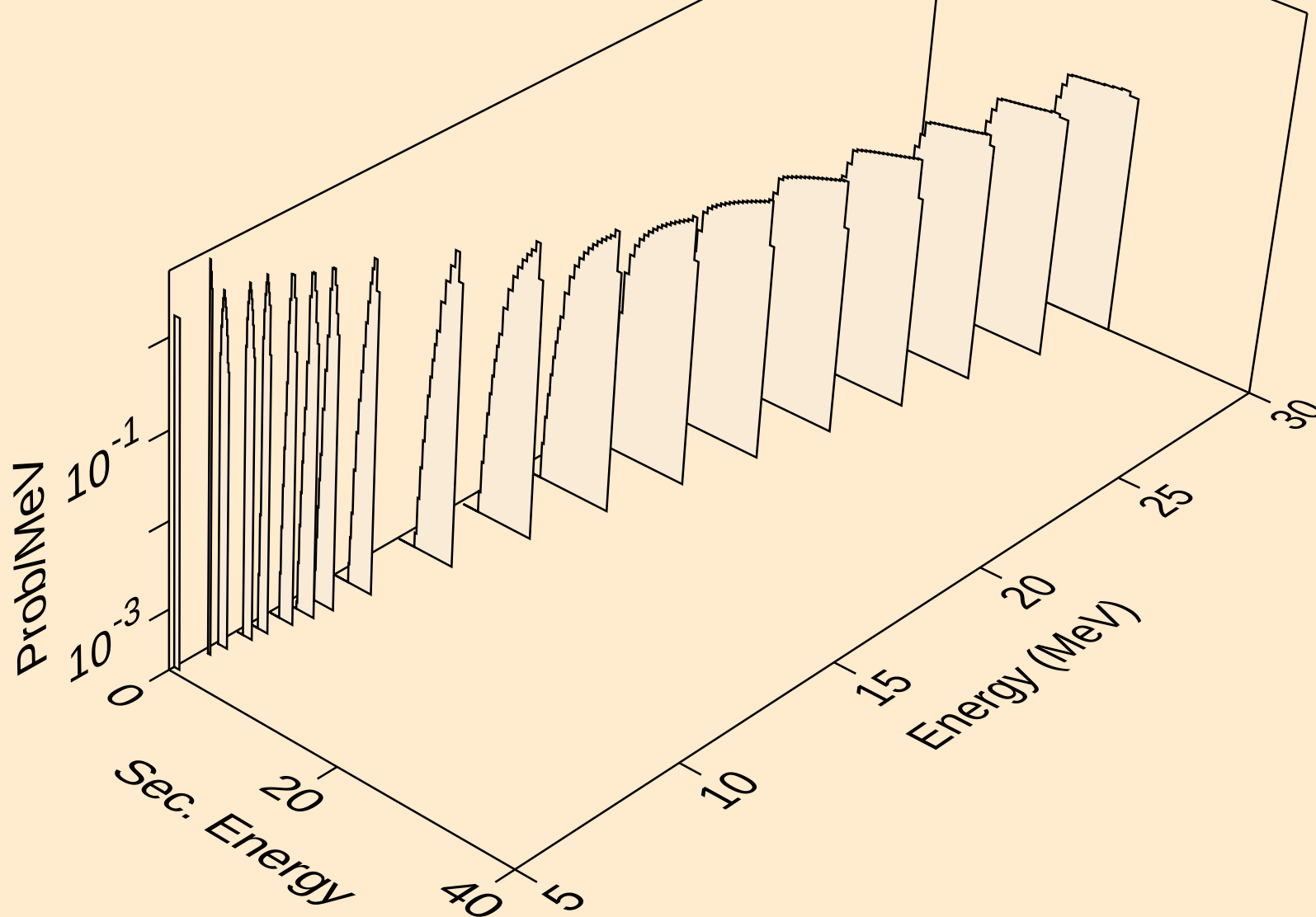
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deuterons from (n,2nd)



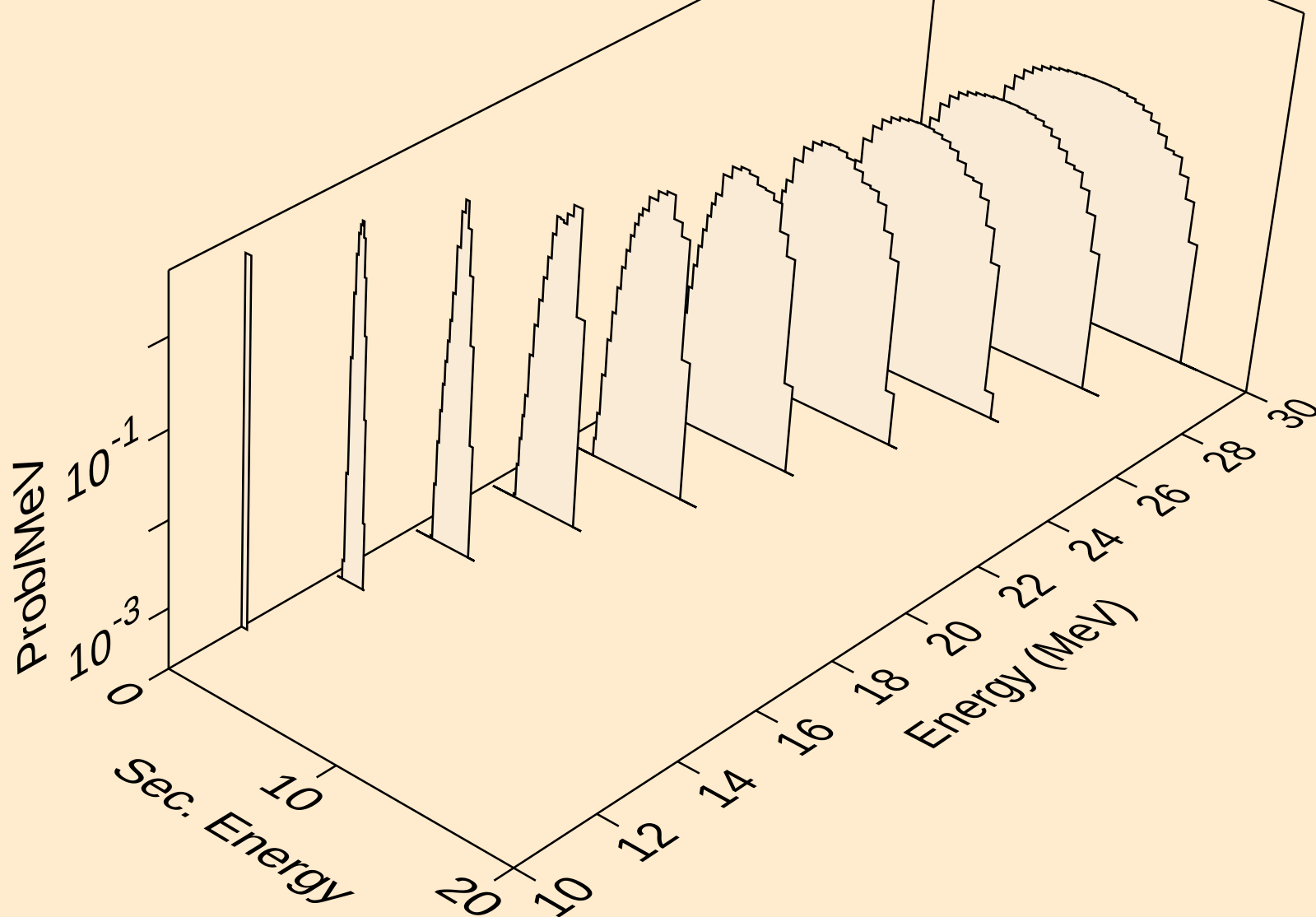
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



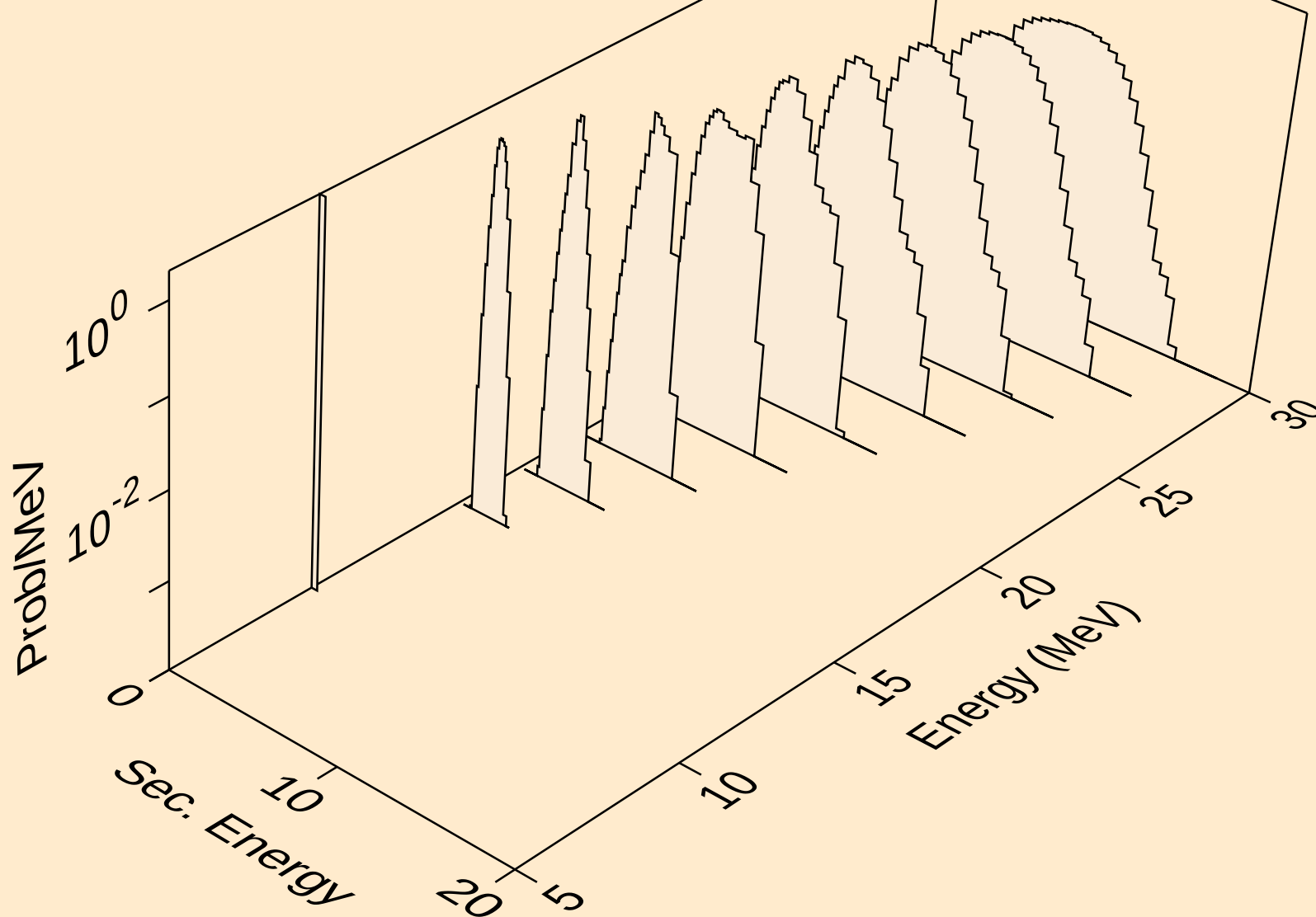
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deuterons from (n,d)



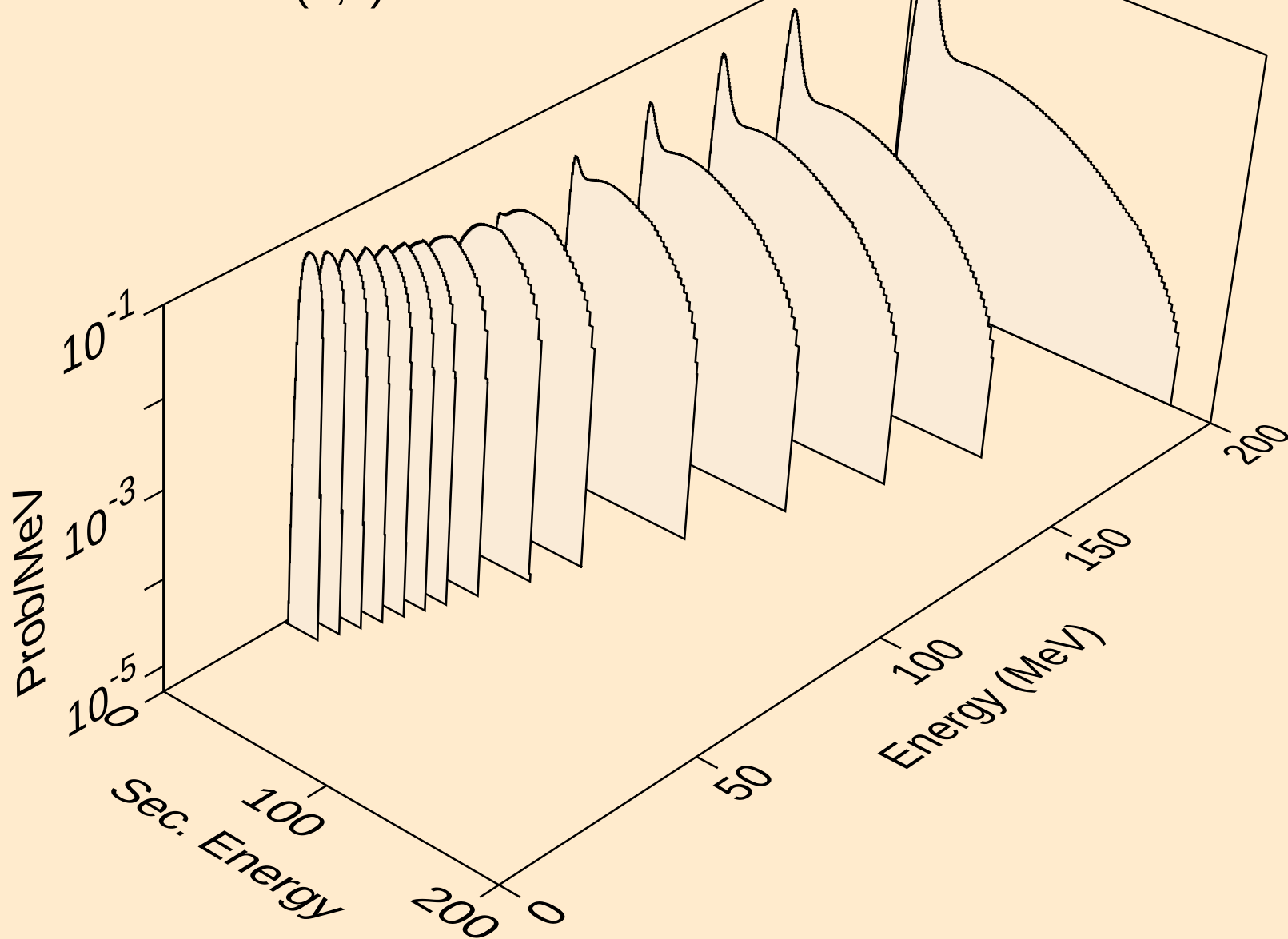
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deuterons from (n,pd)



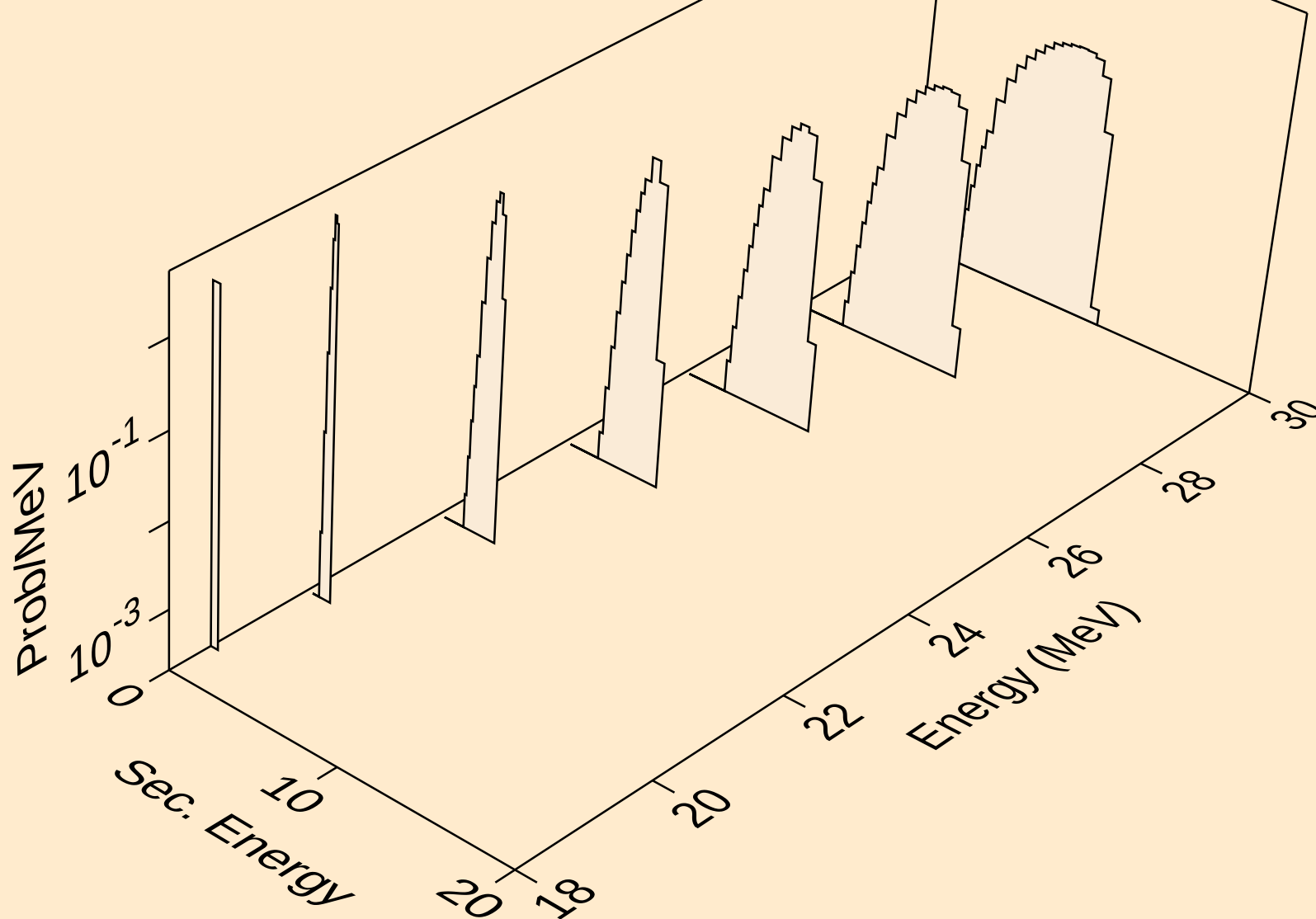
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deuterons from (n,da)



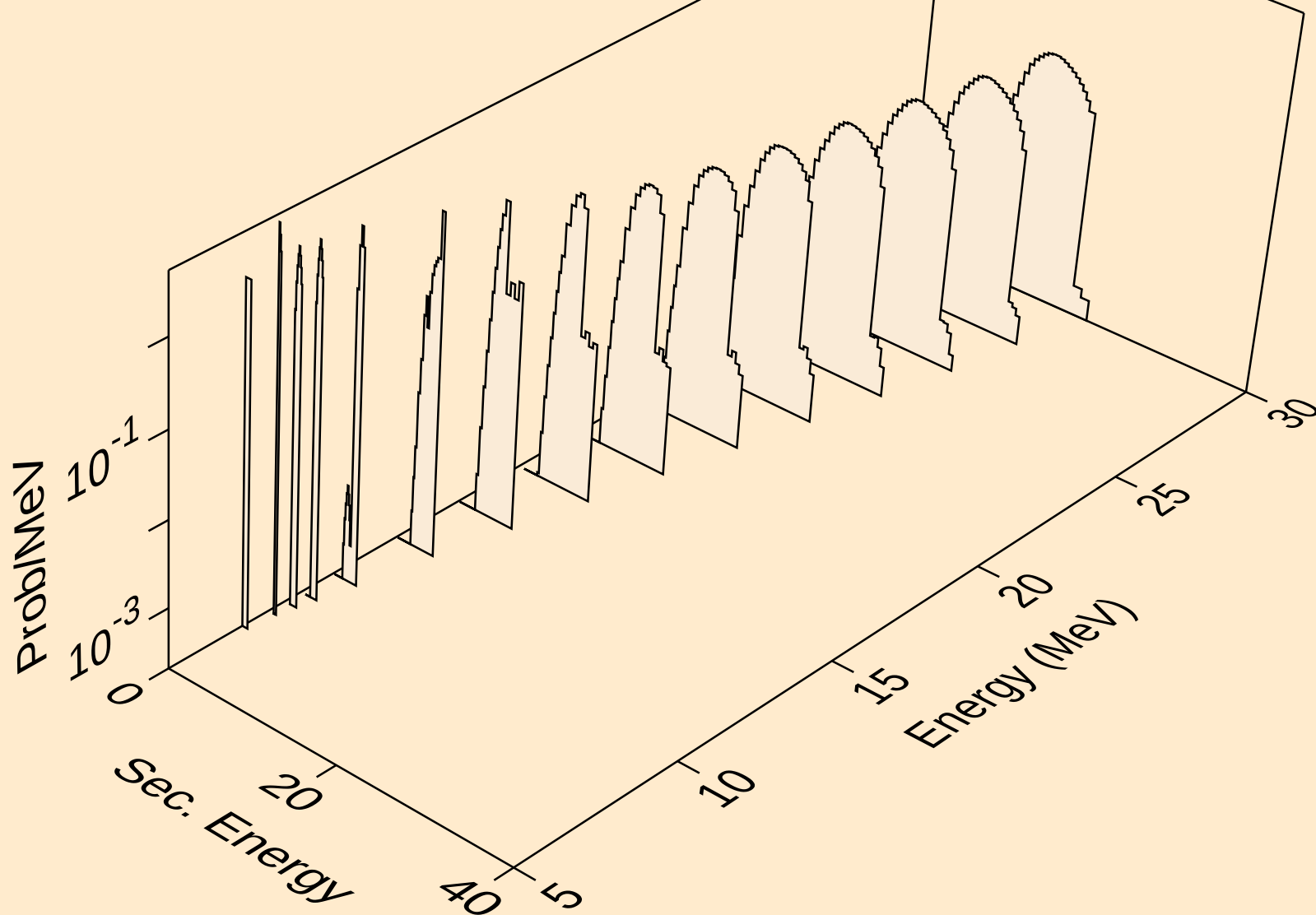
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tritons from (n,x)



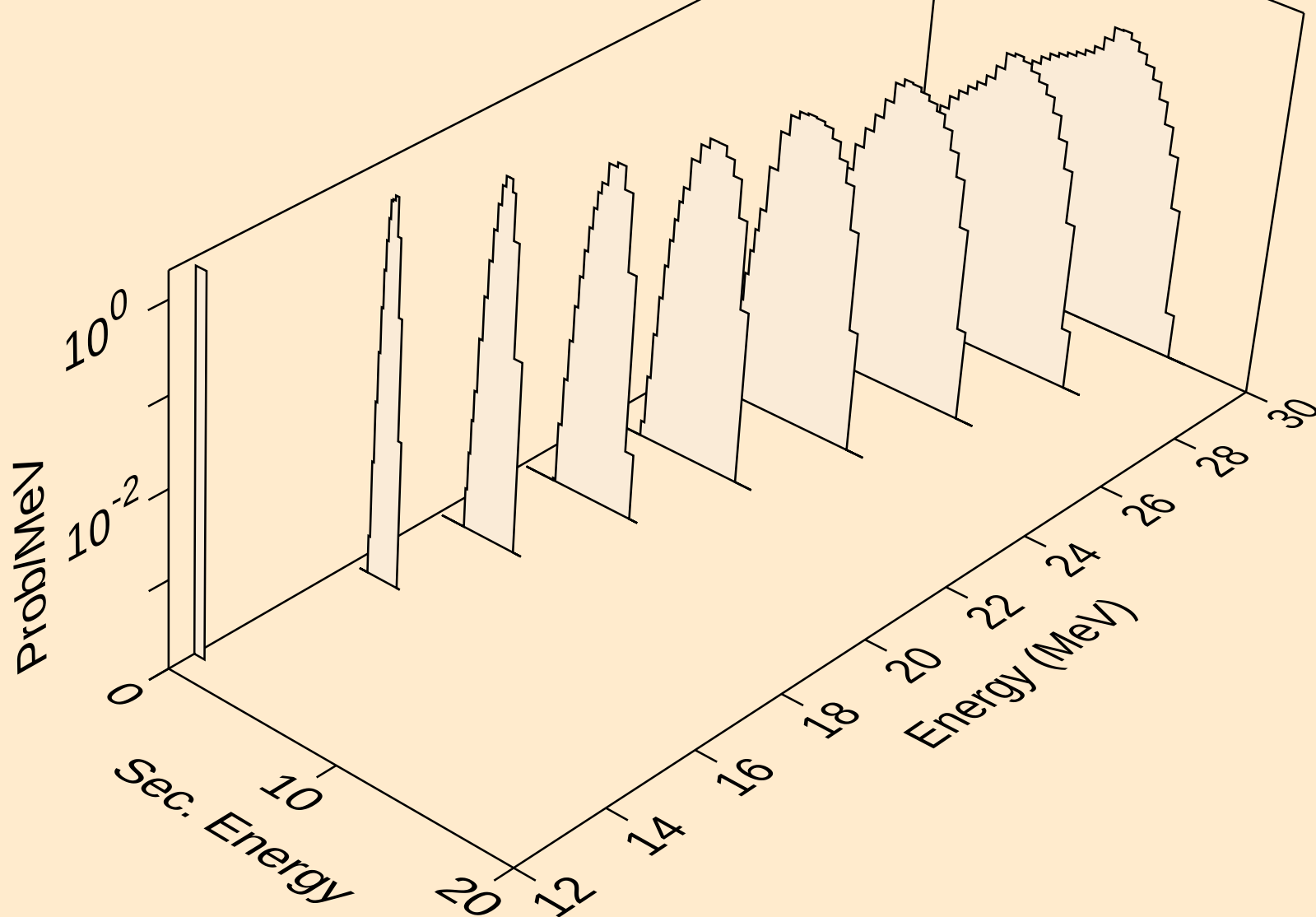
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



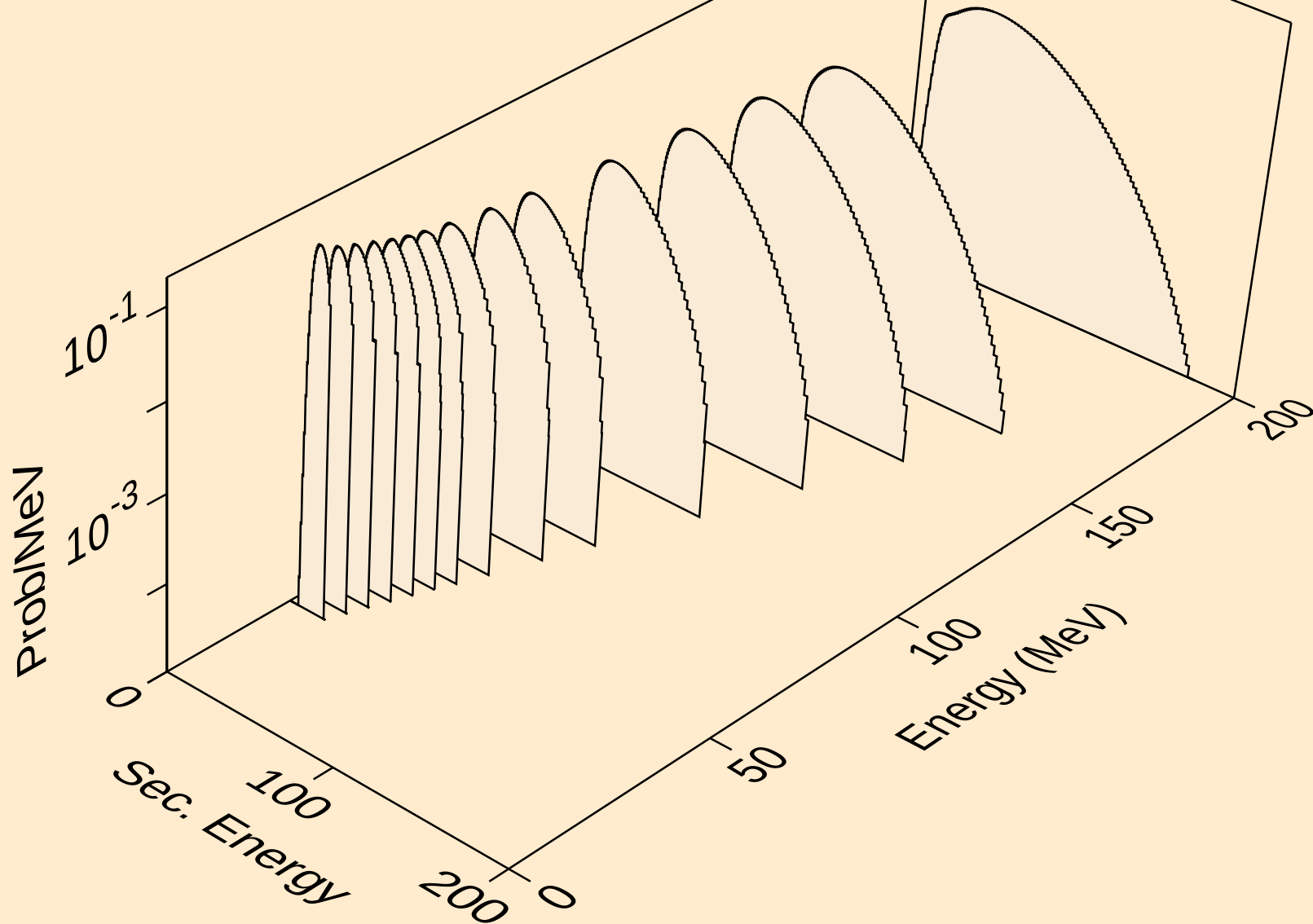
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tritons from (n,t)



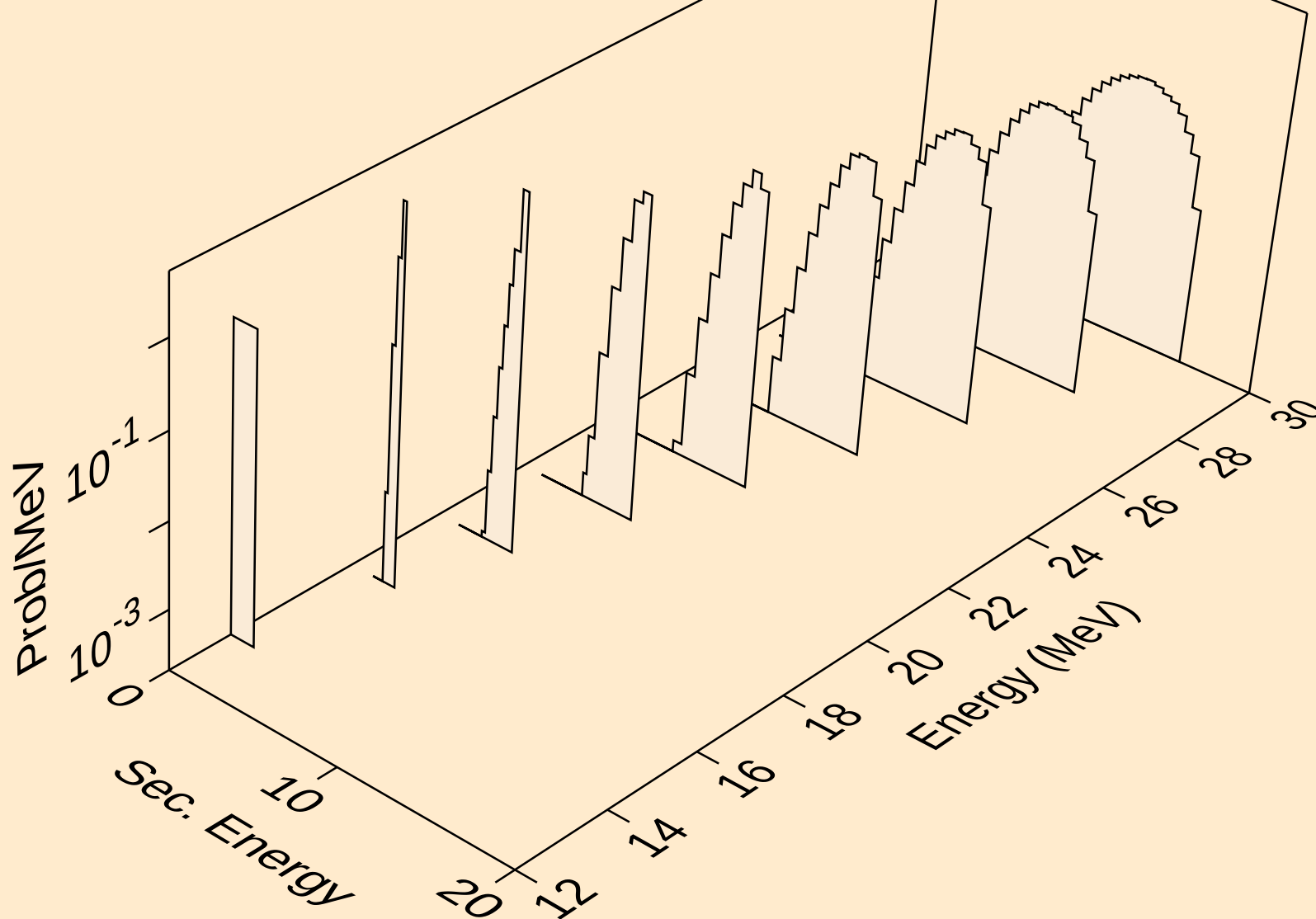
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tritons from (n,pt)



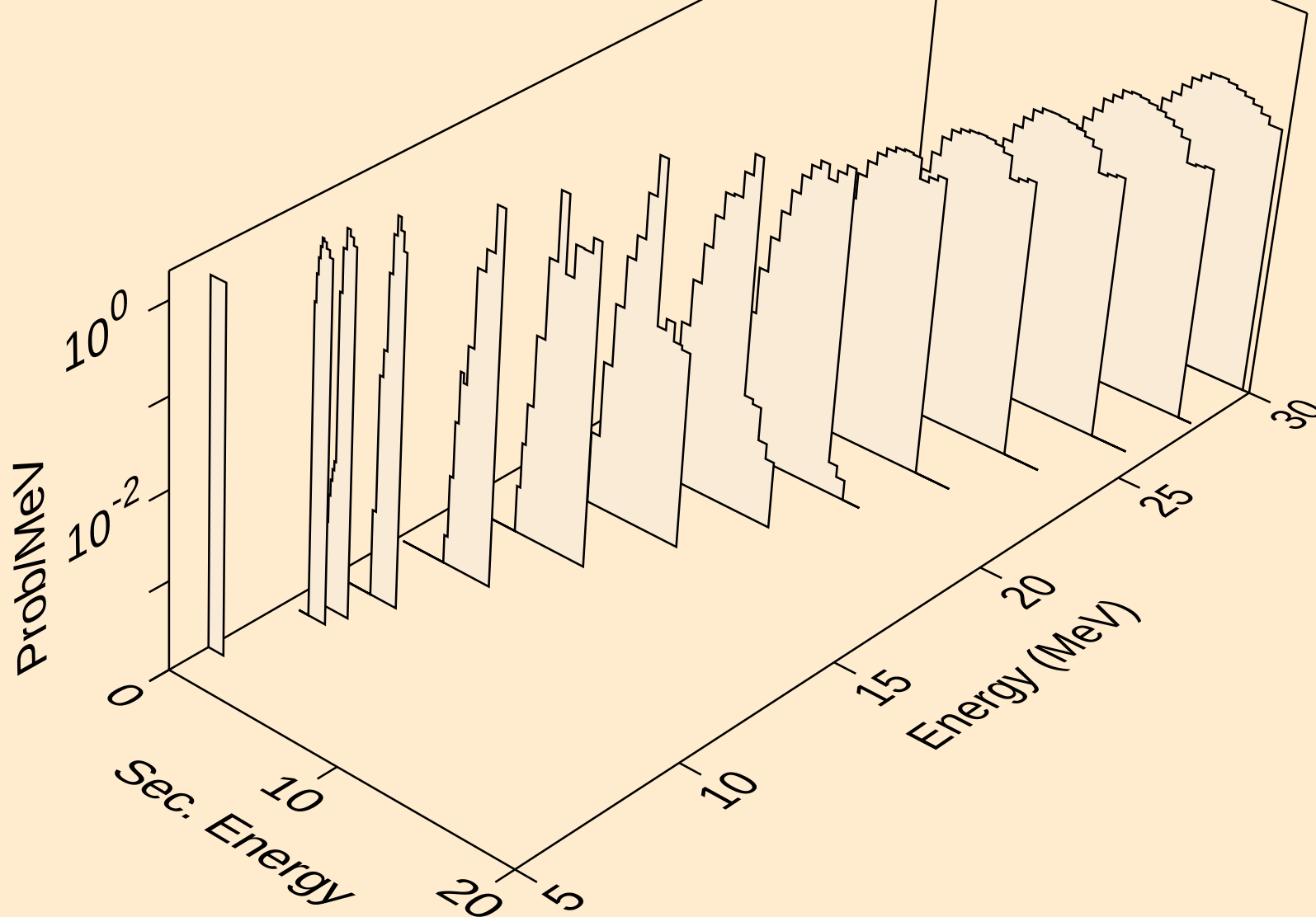
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he3s from (n,x)



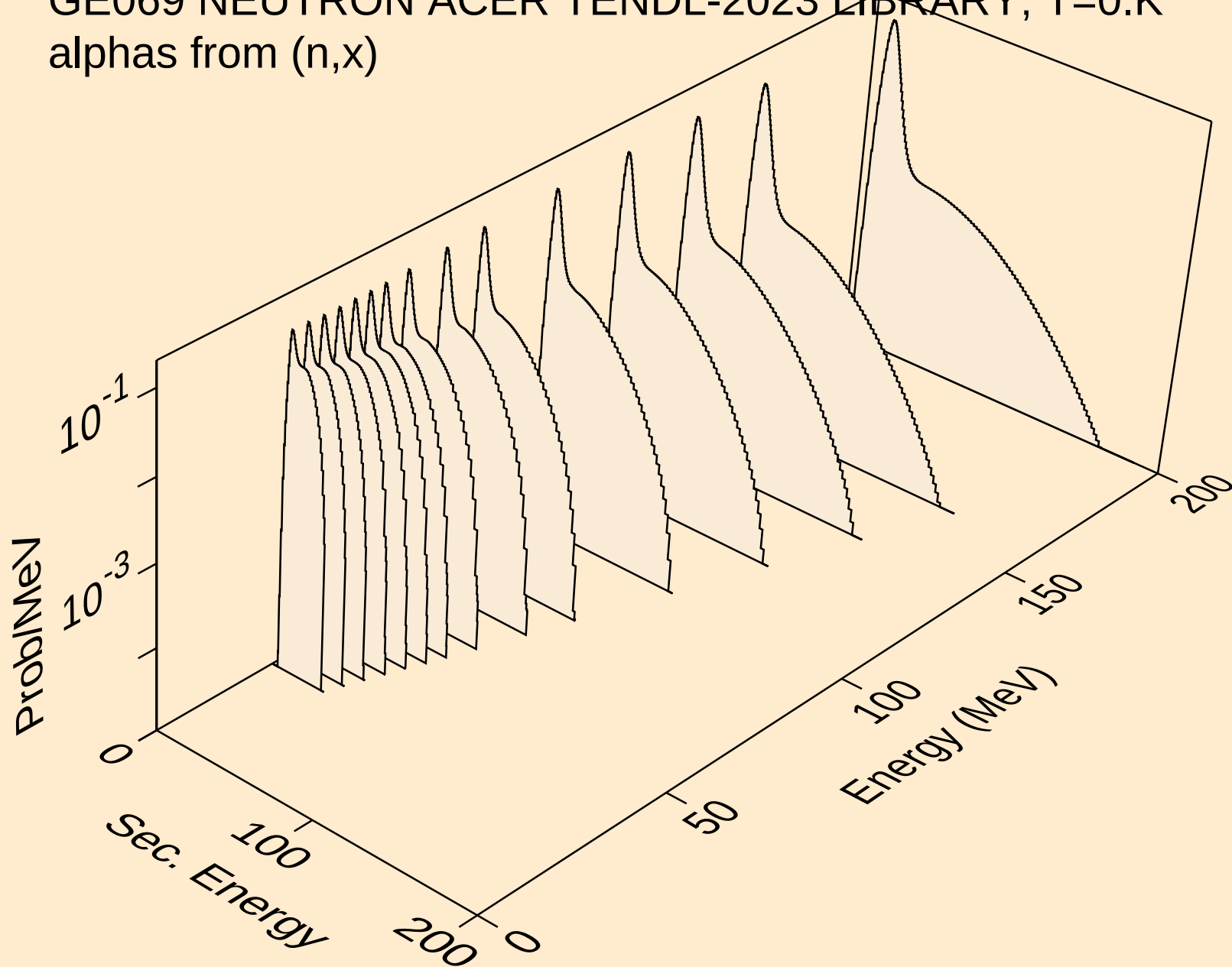
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



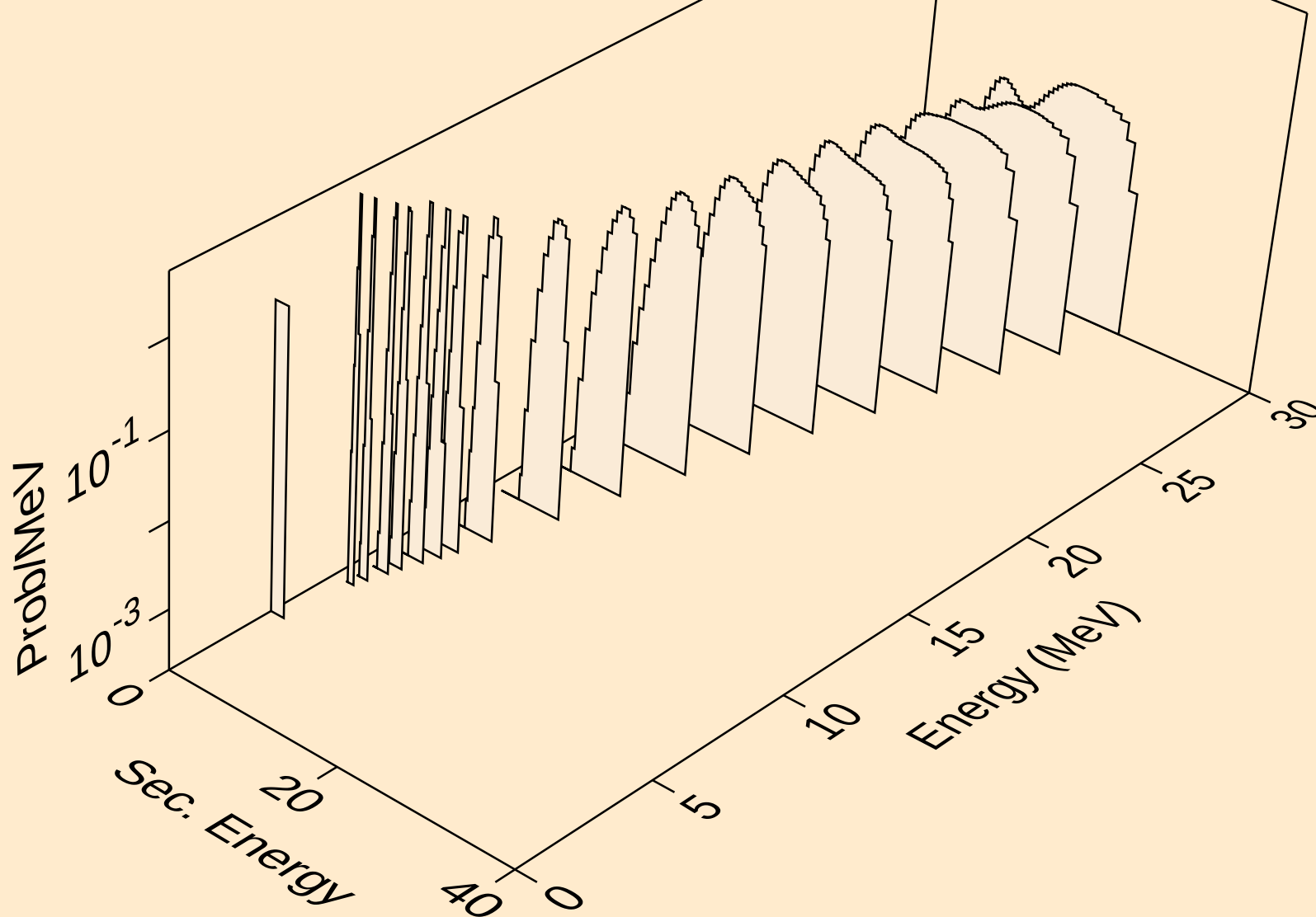
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he3s from (n,he3)



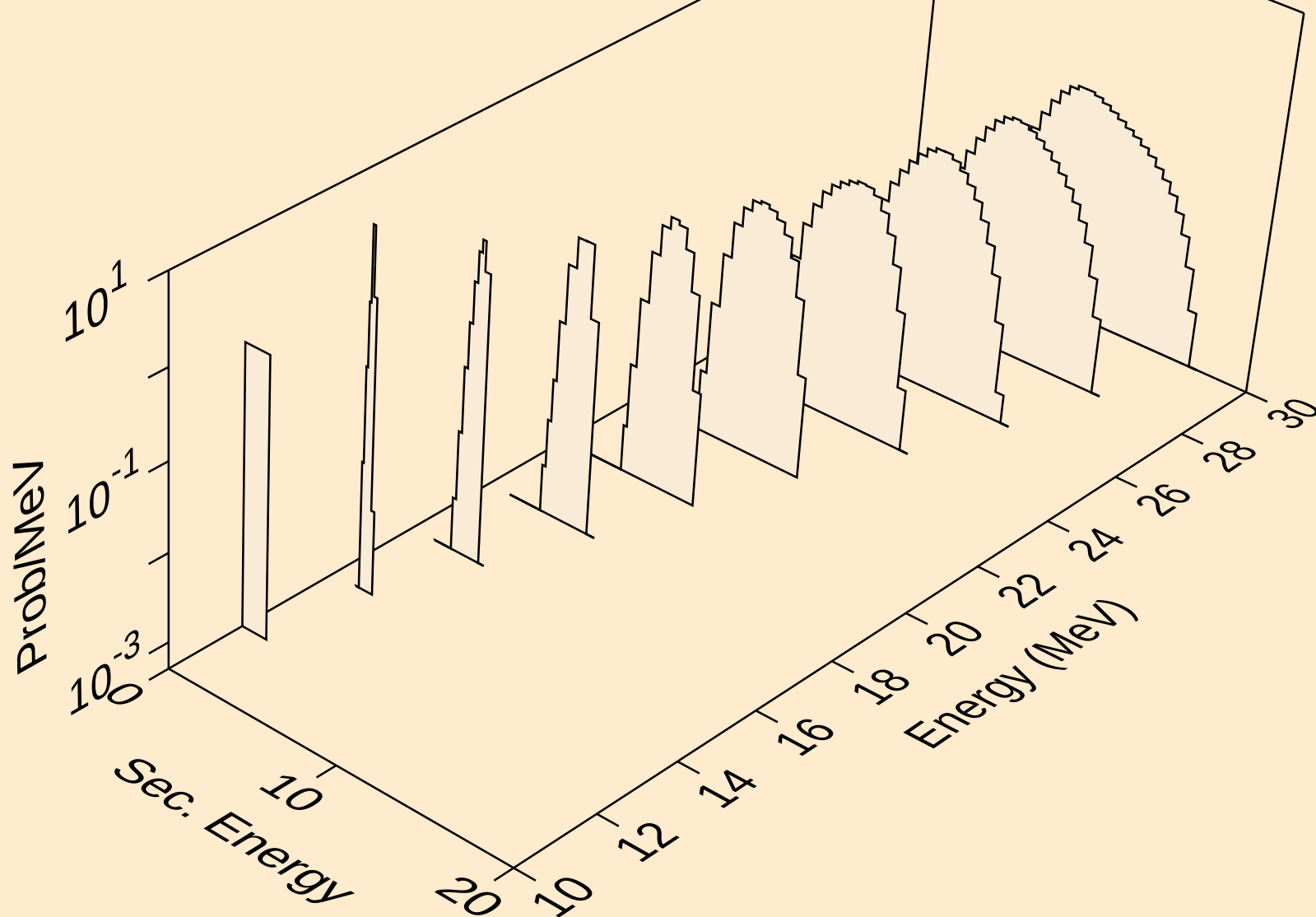
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



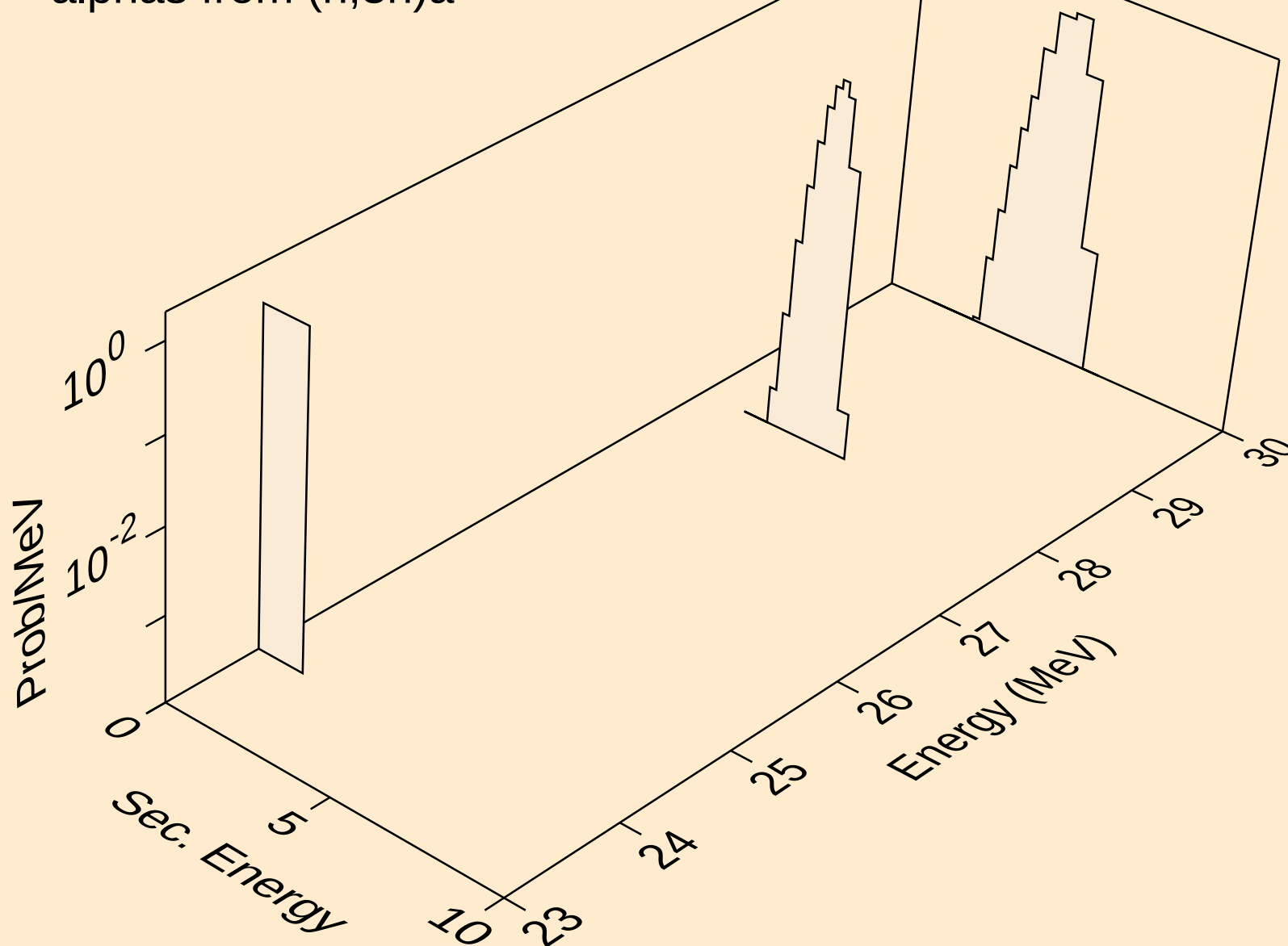
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alphas from (n,n*)a



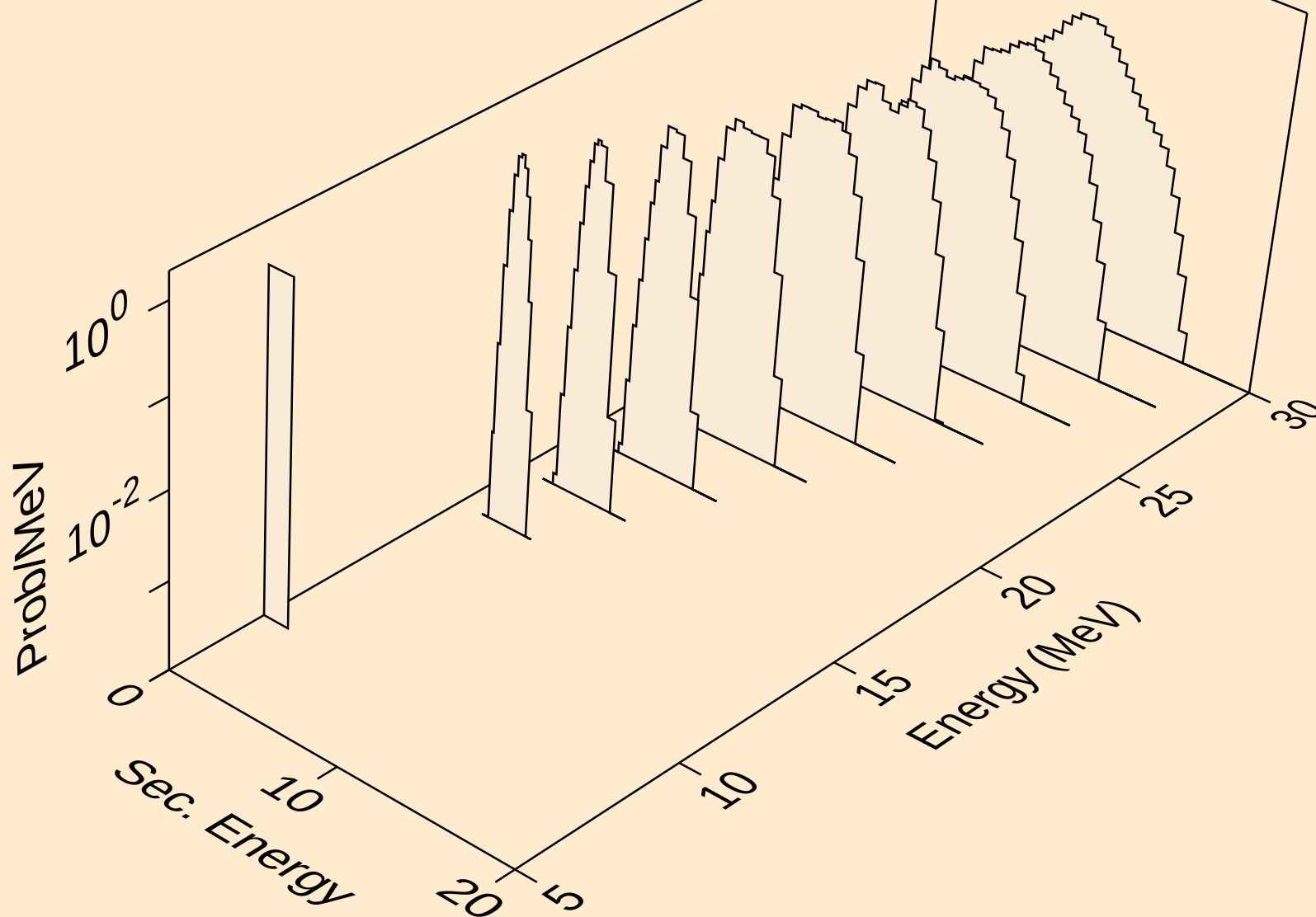
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alphas from (n,2n)a



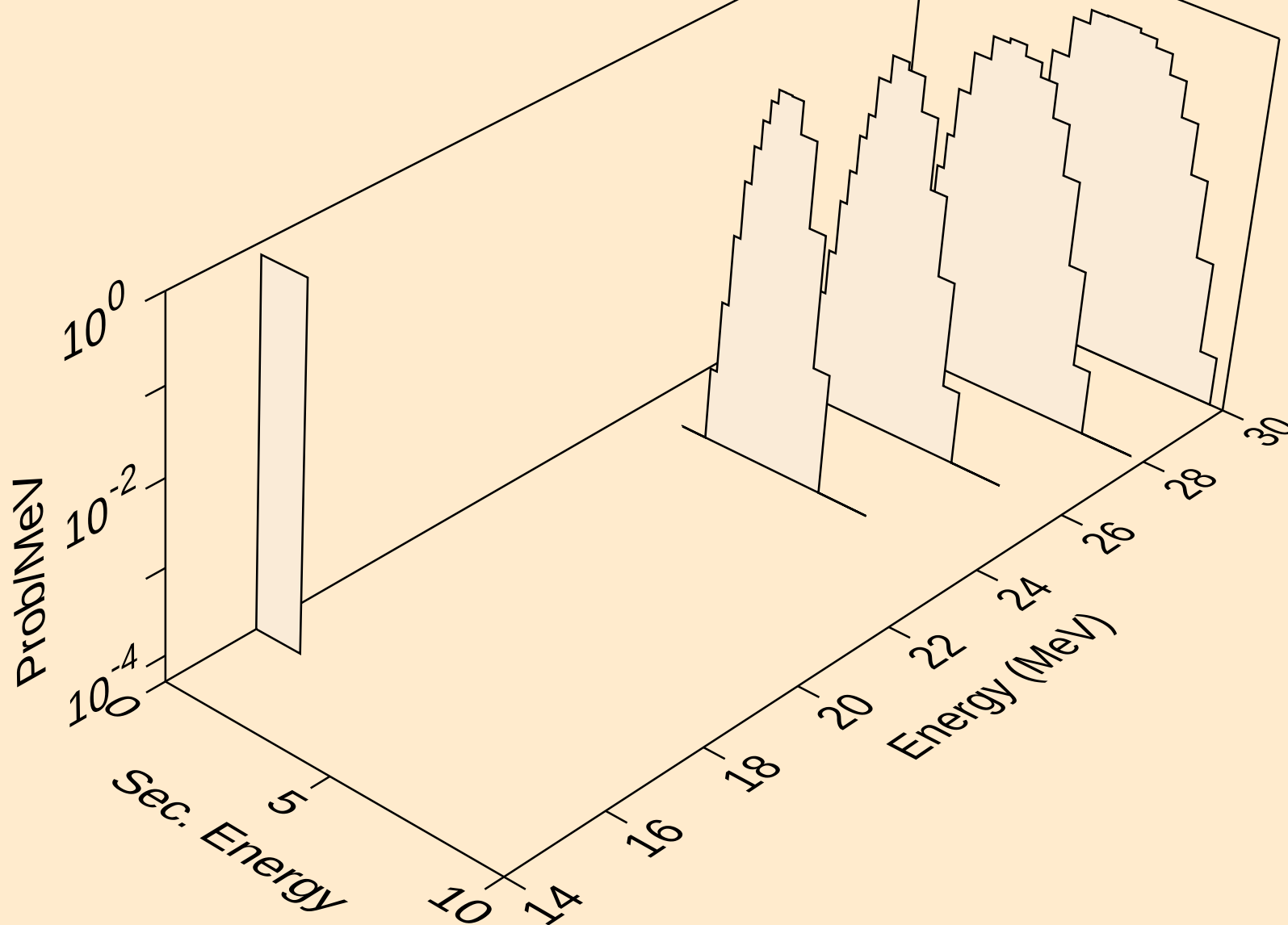
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



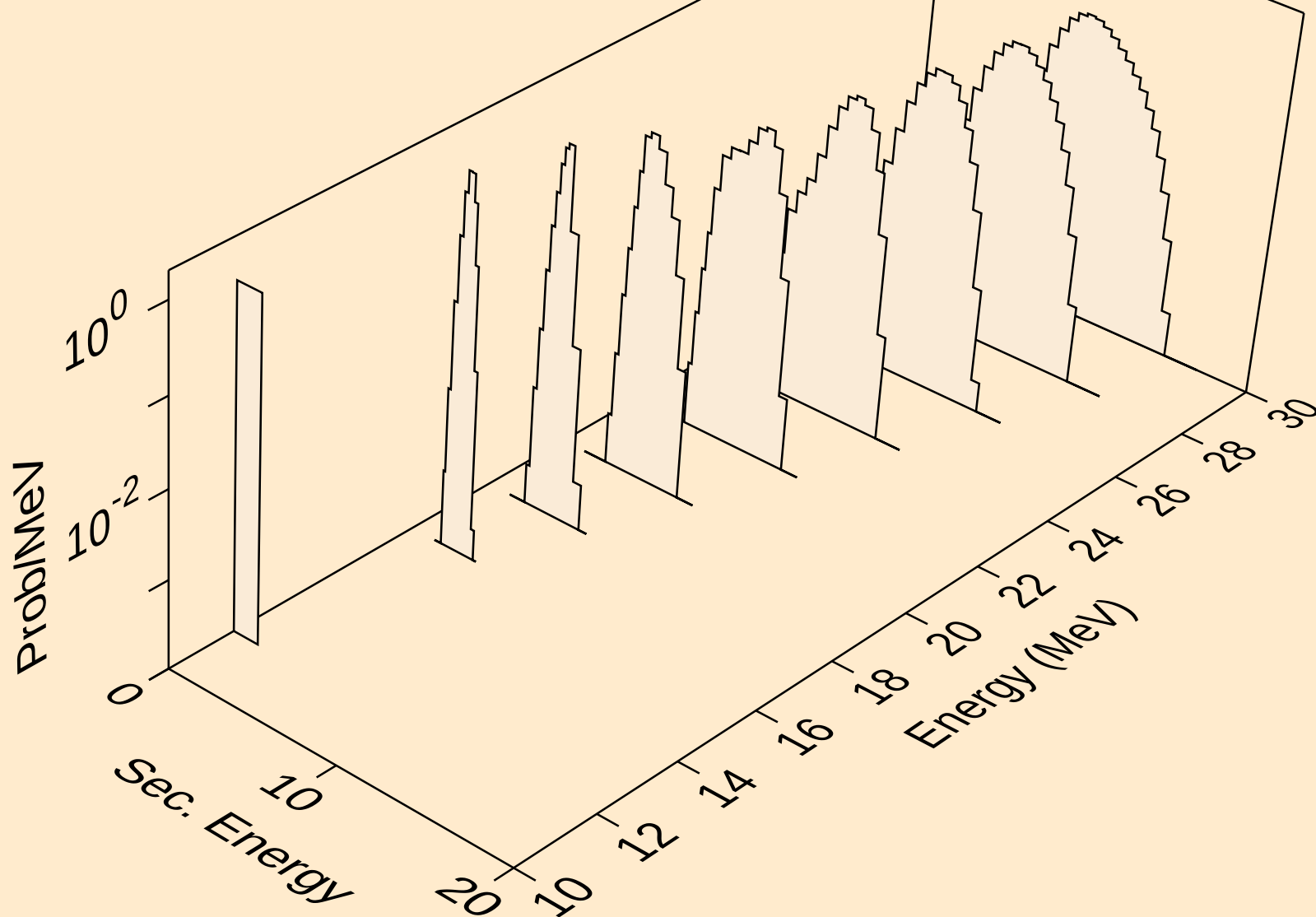
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



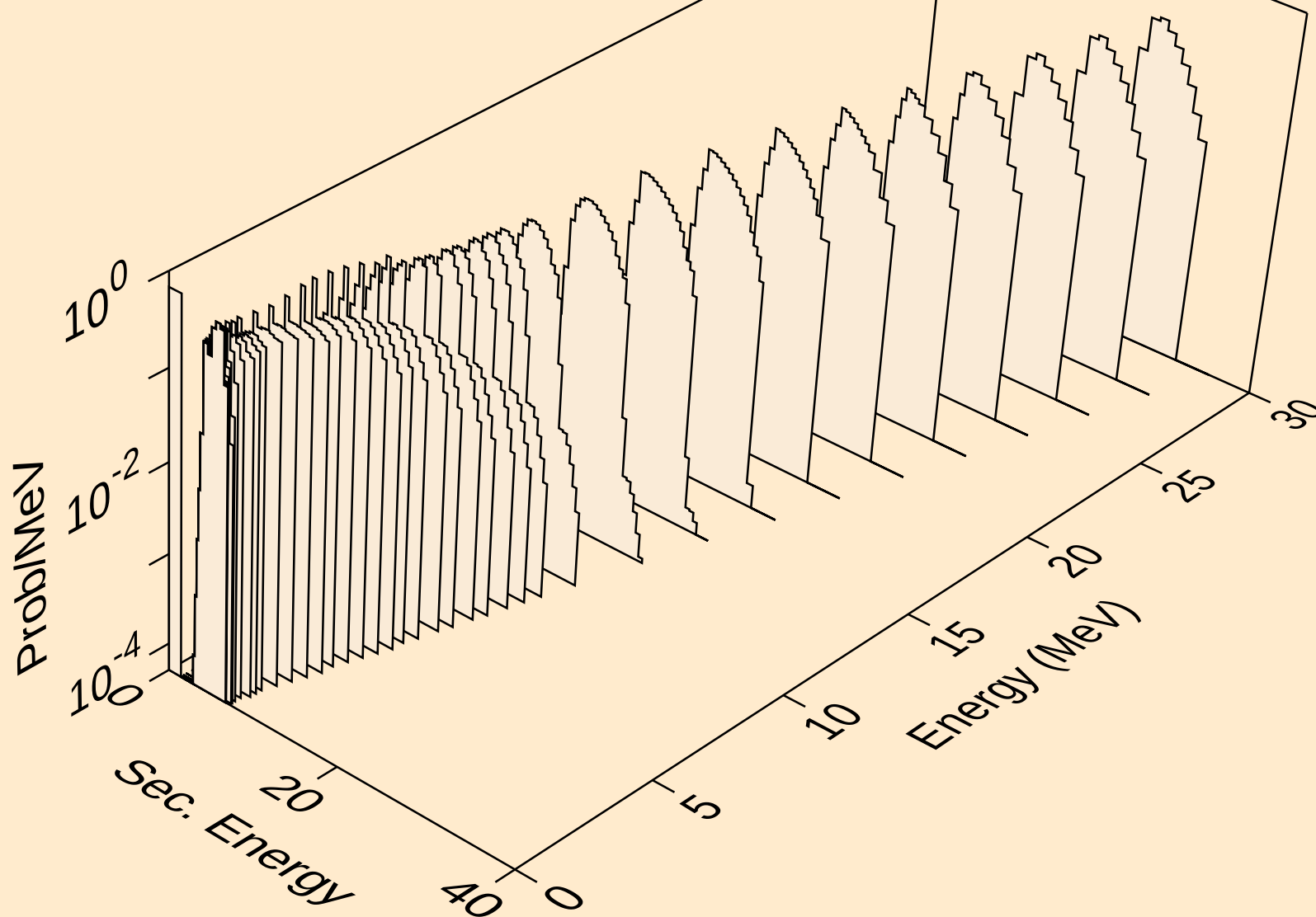
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



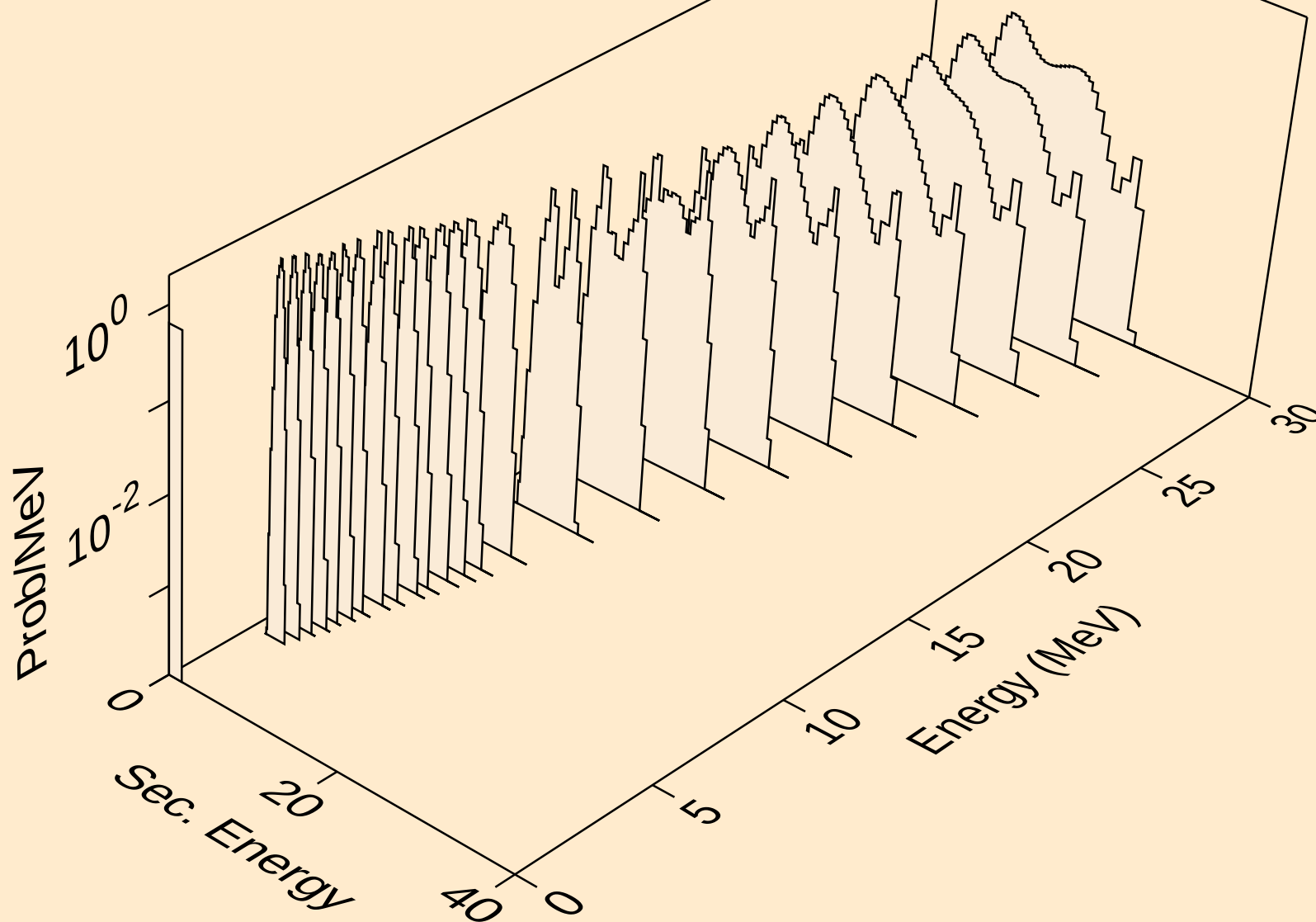
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



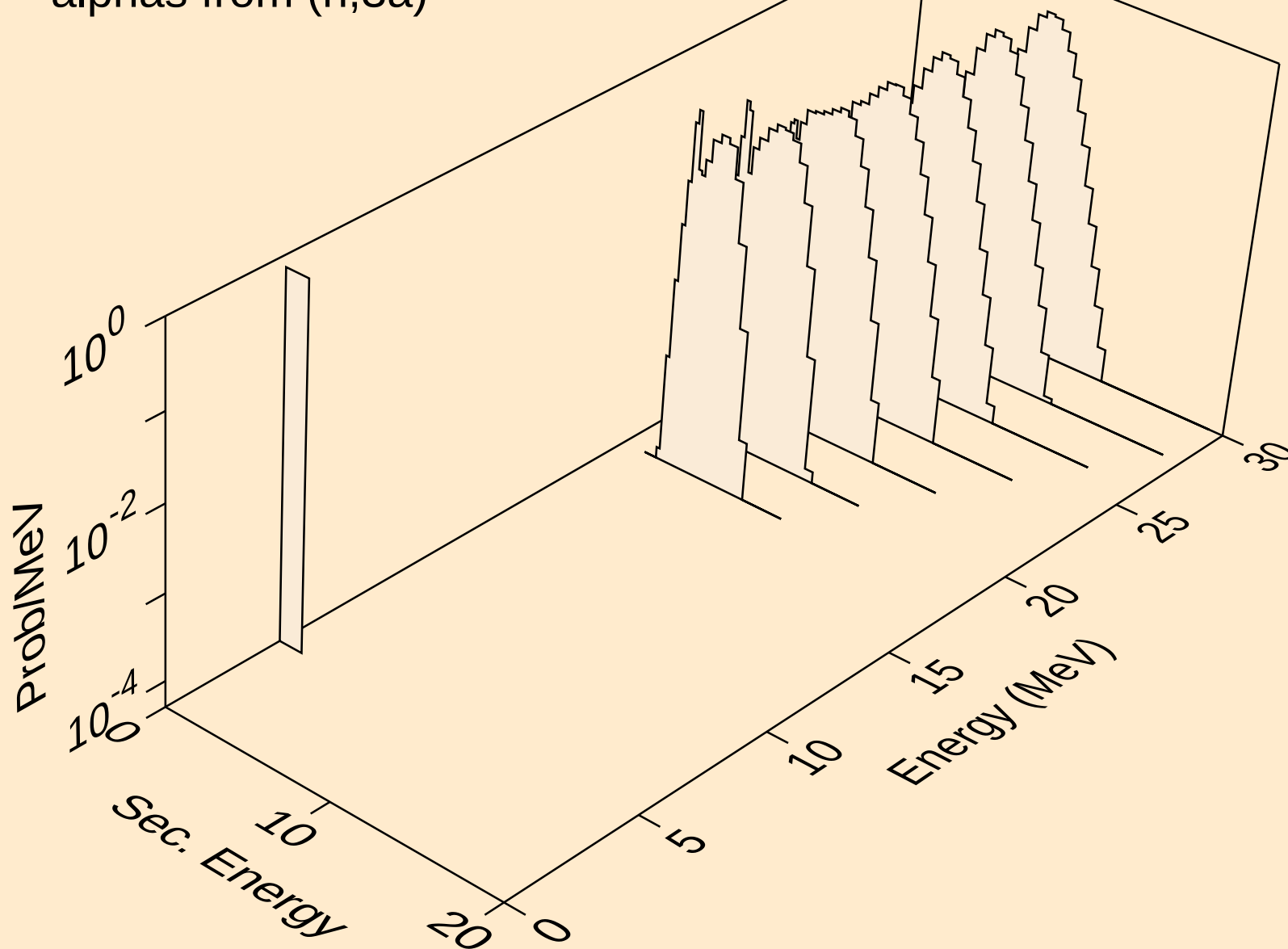
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



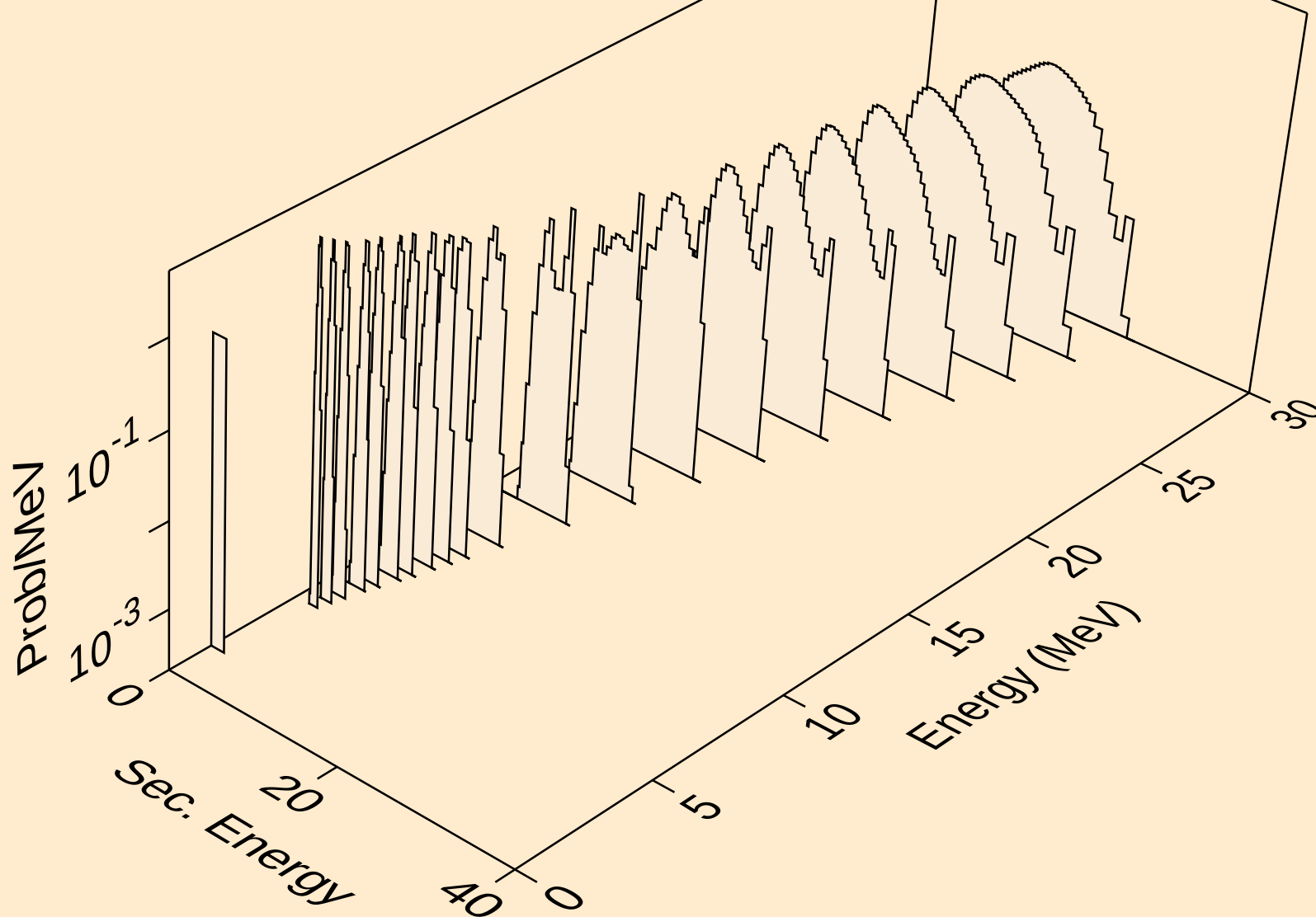
GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



GE069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

