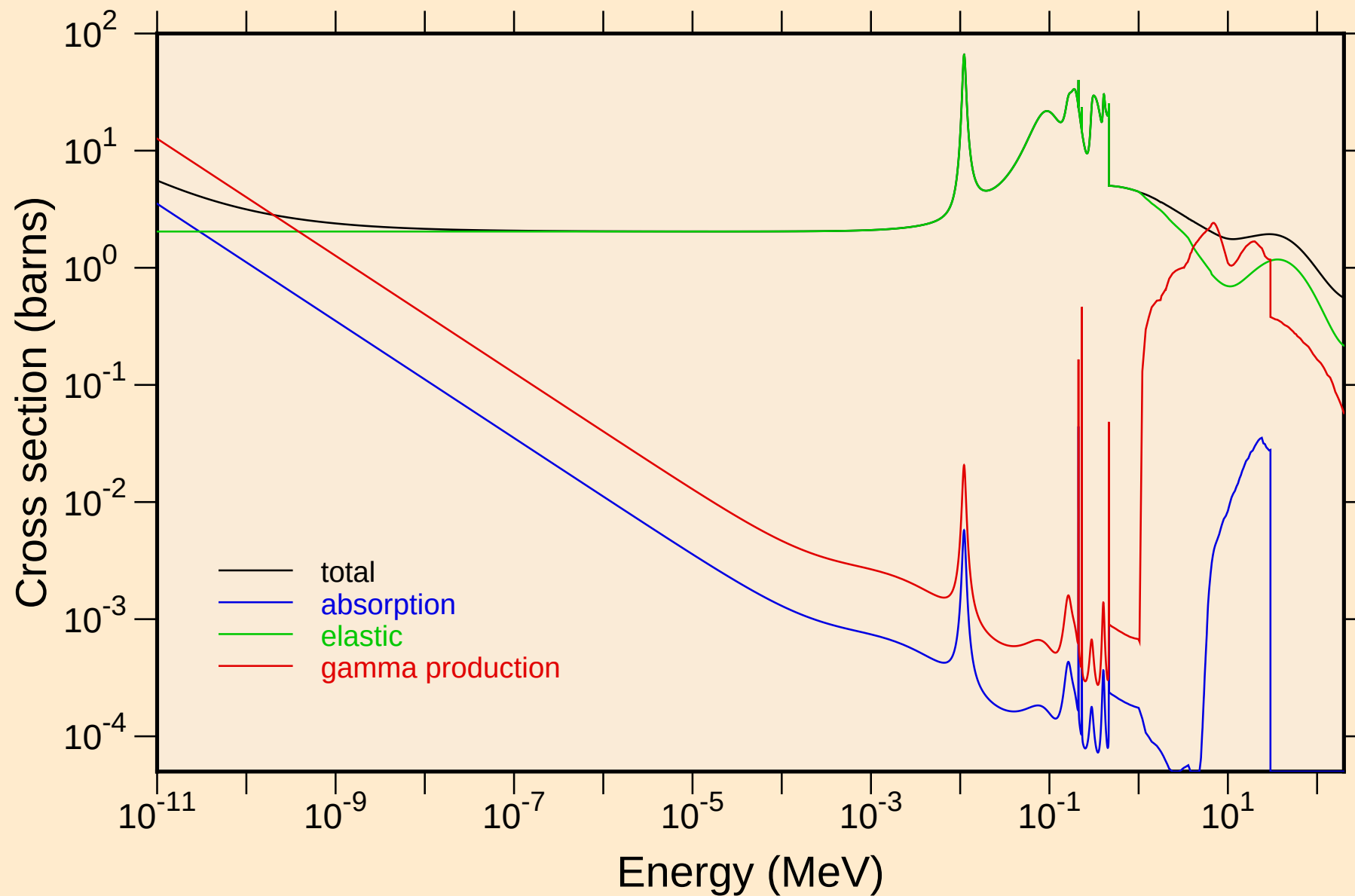


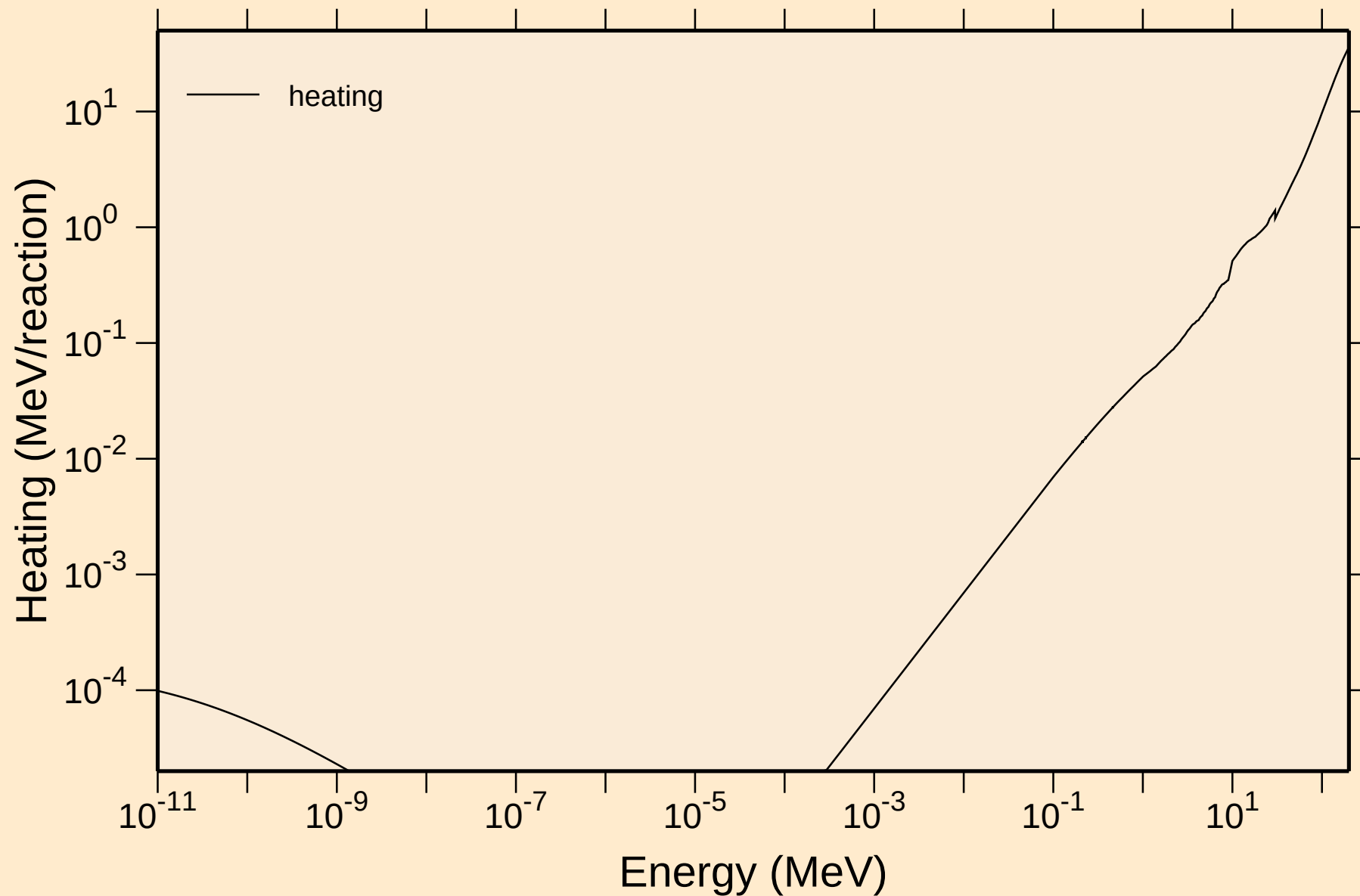
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



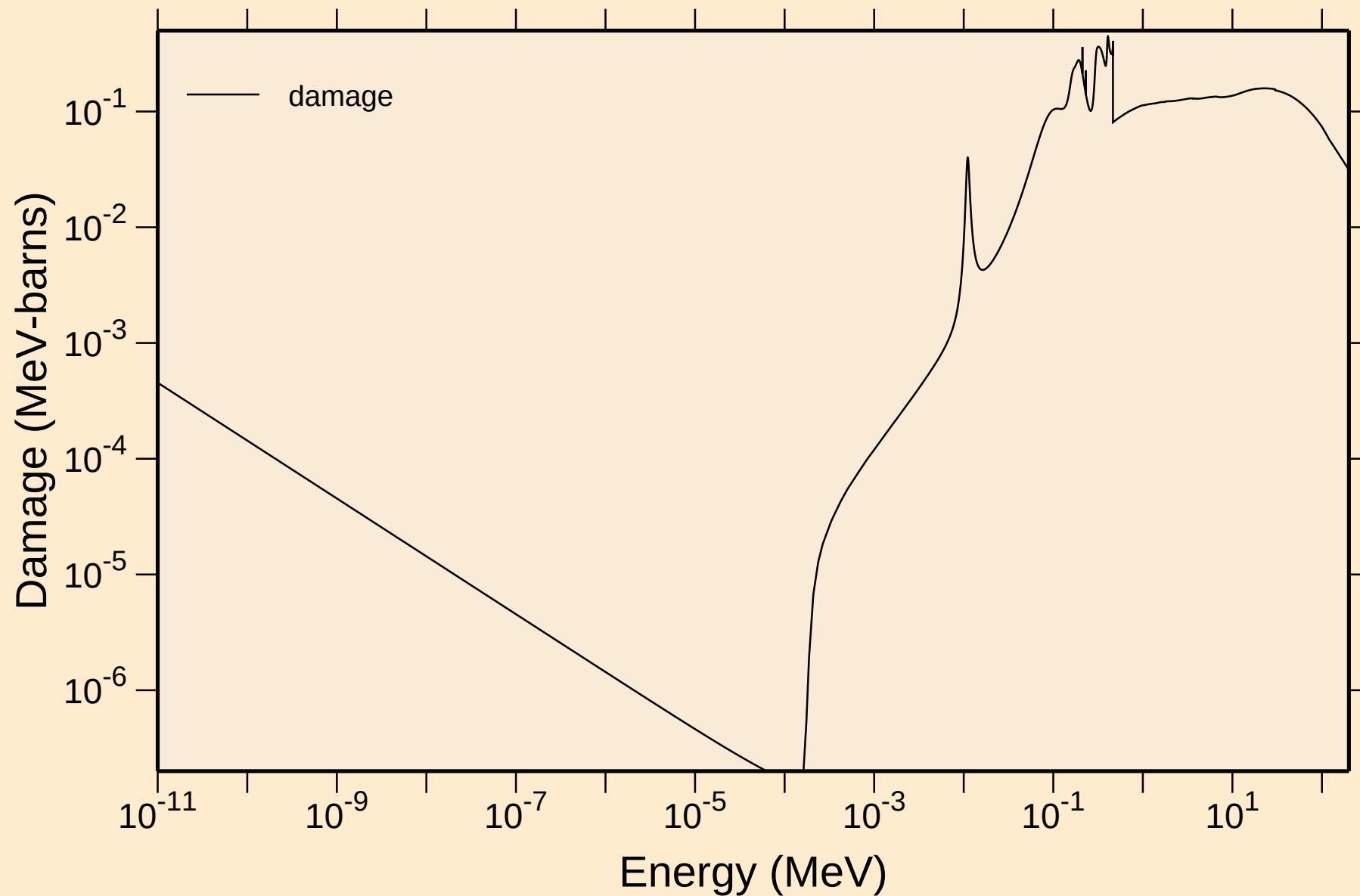
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

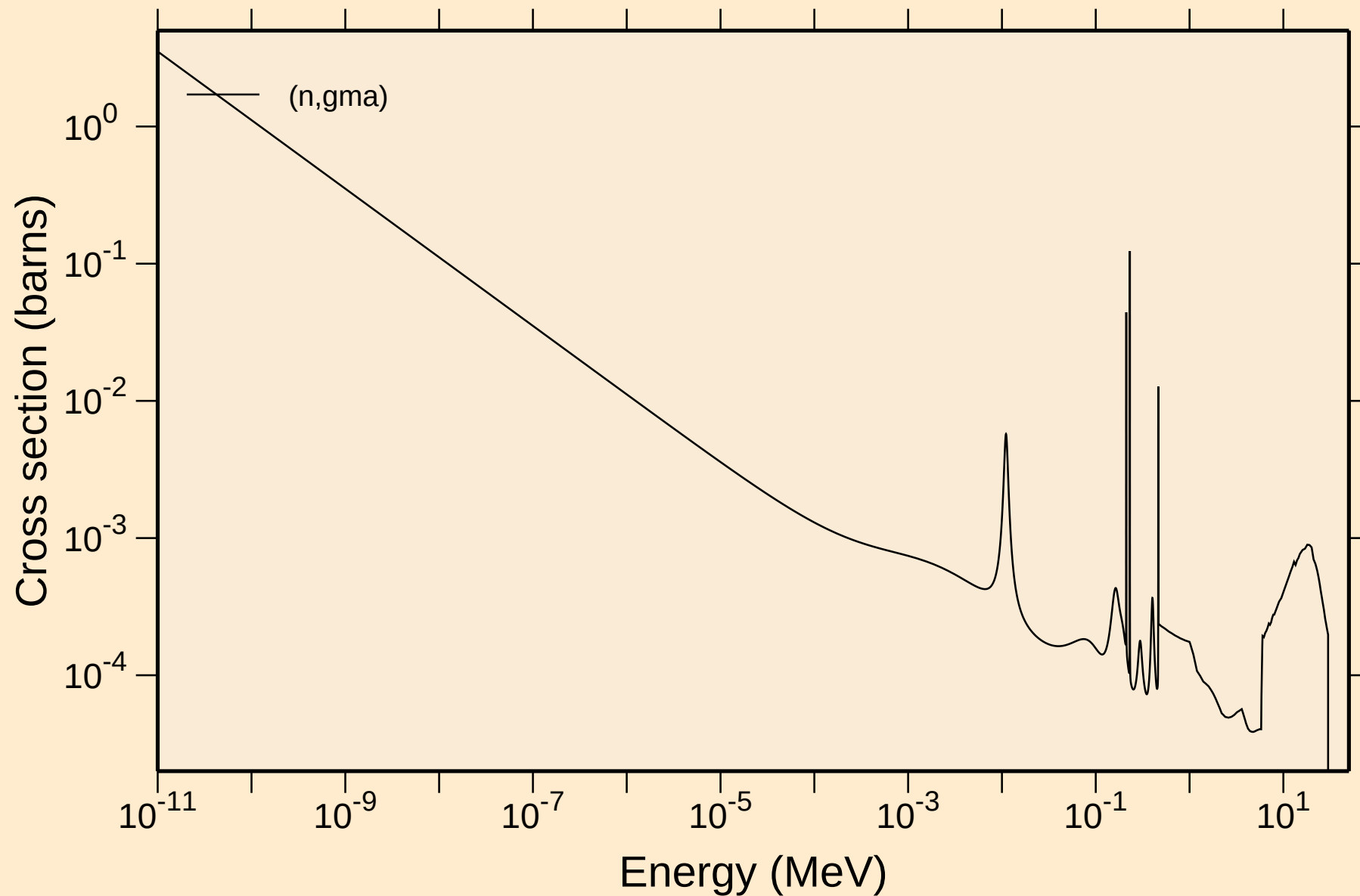


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

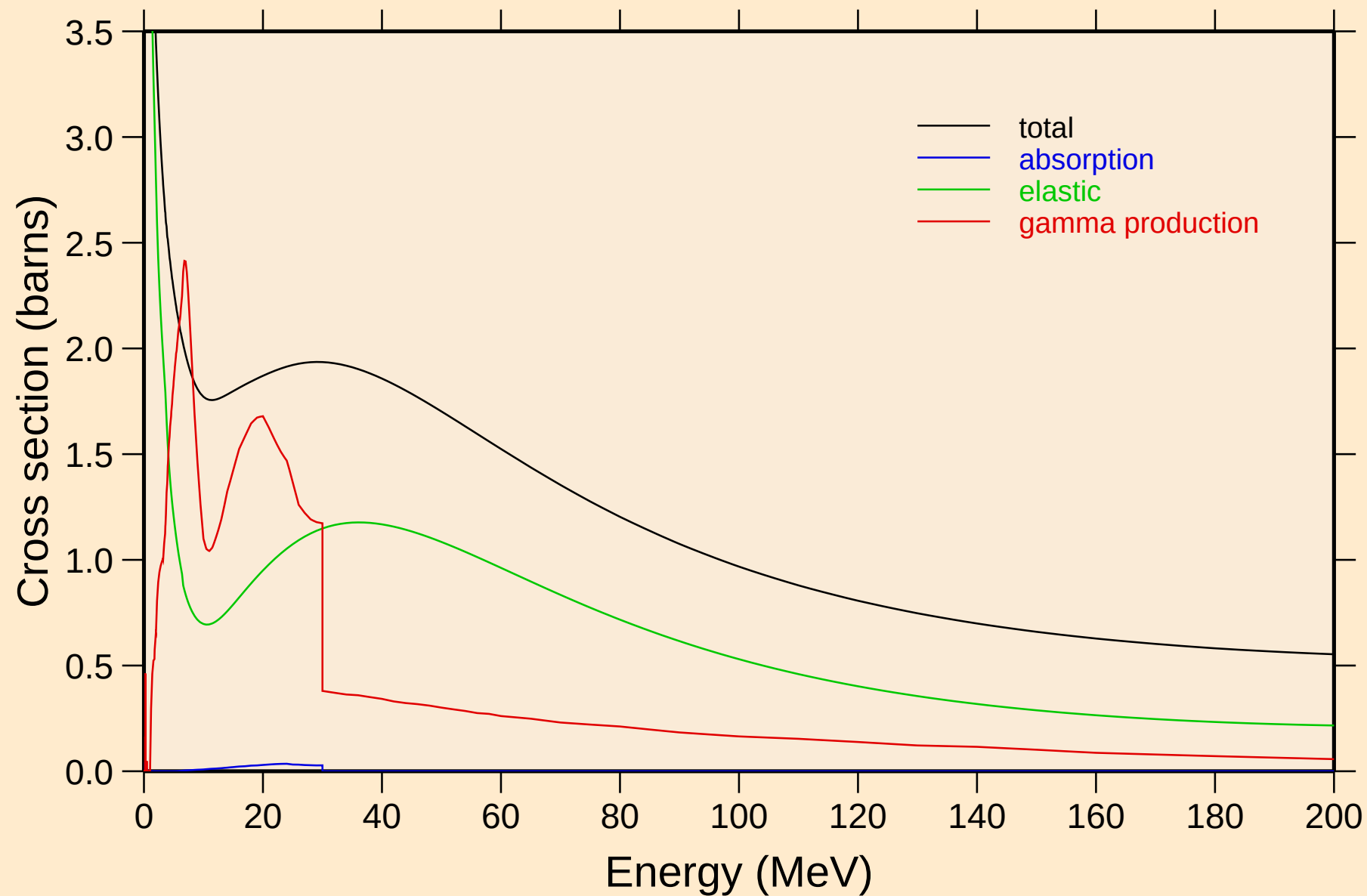


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



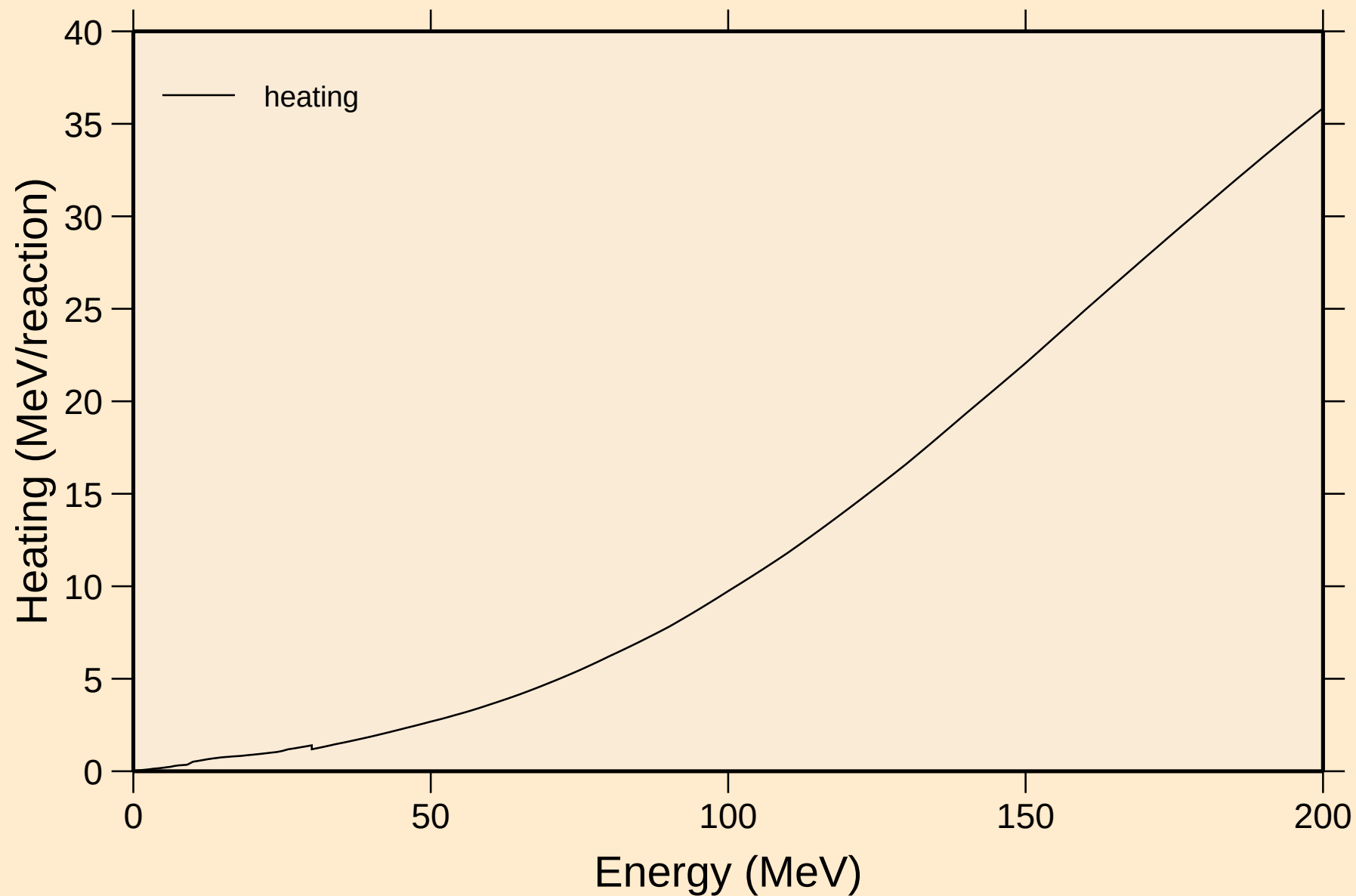
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



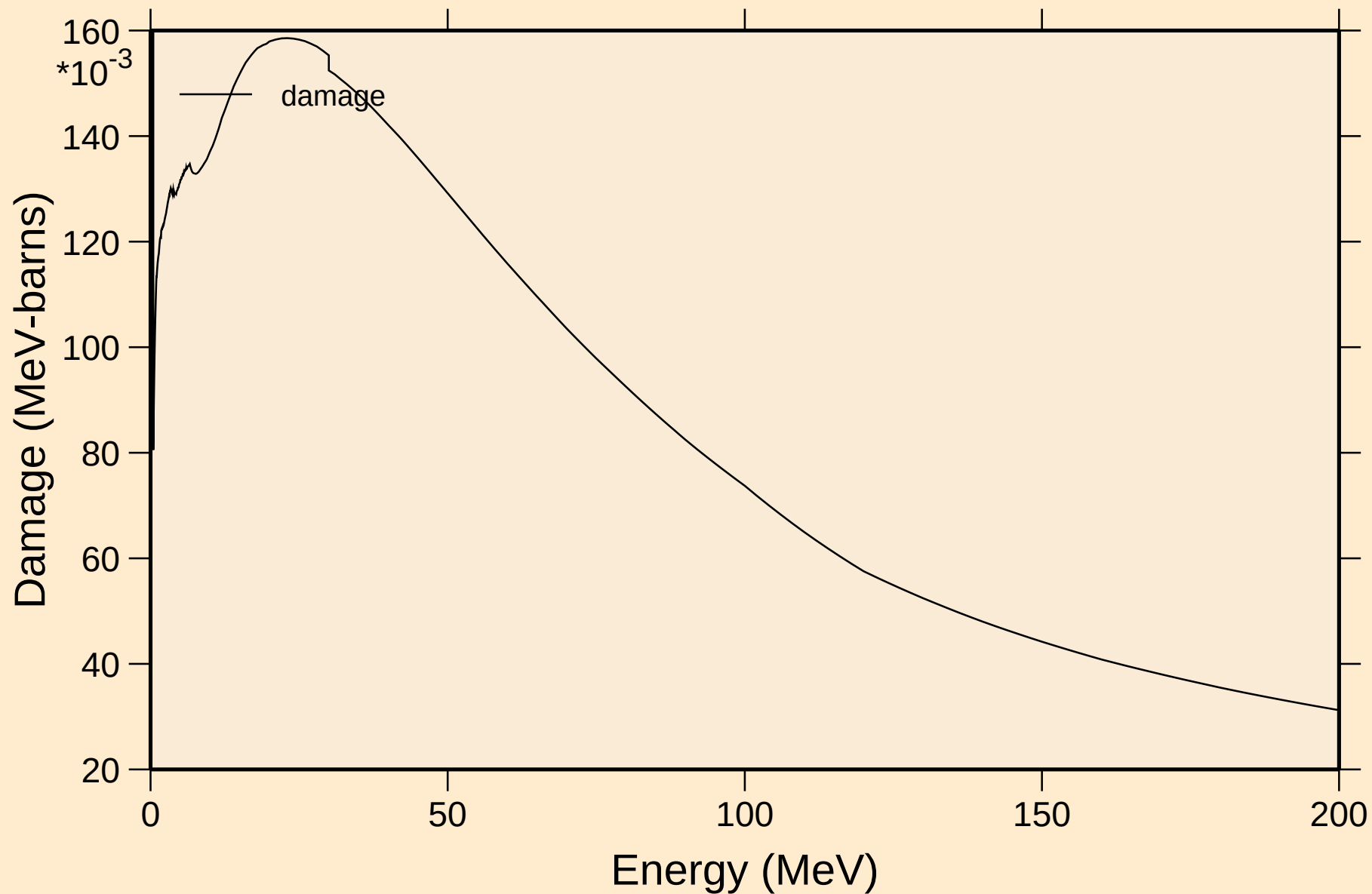
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

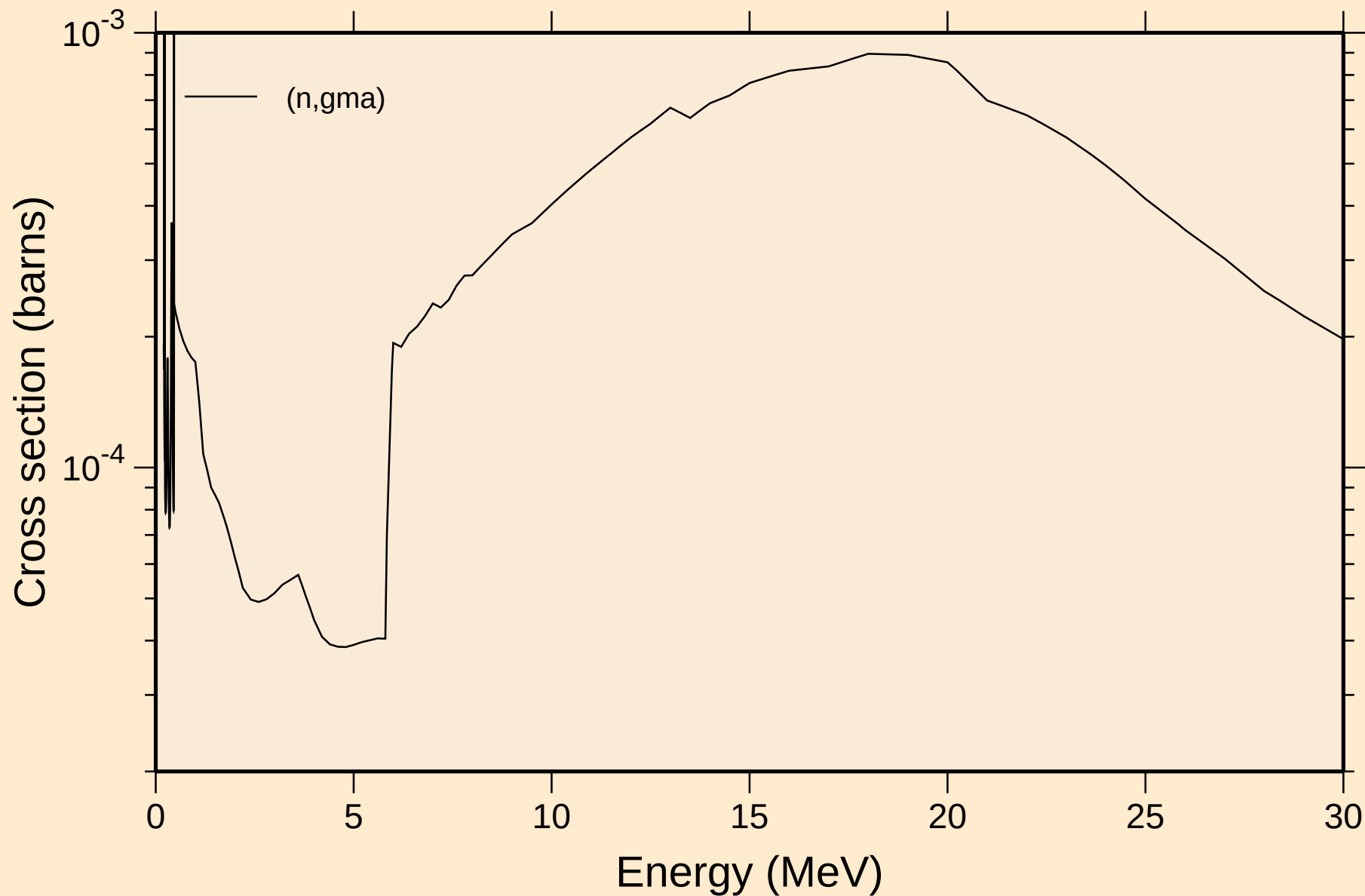


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

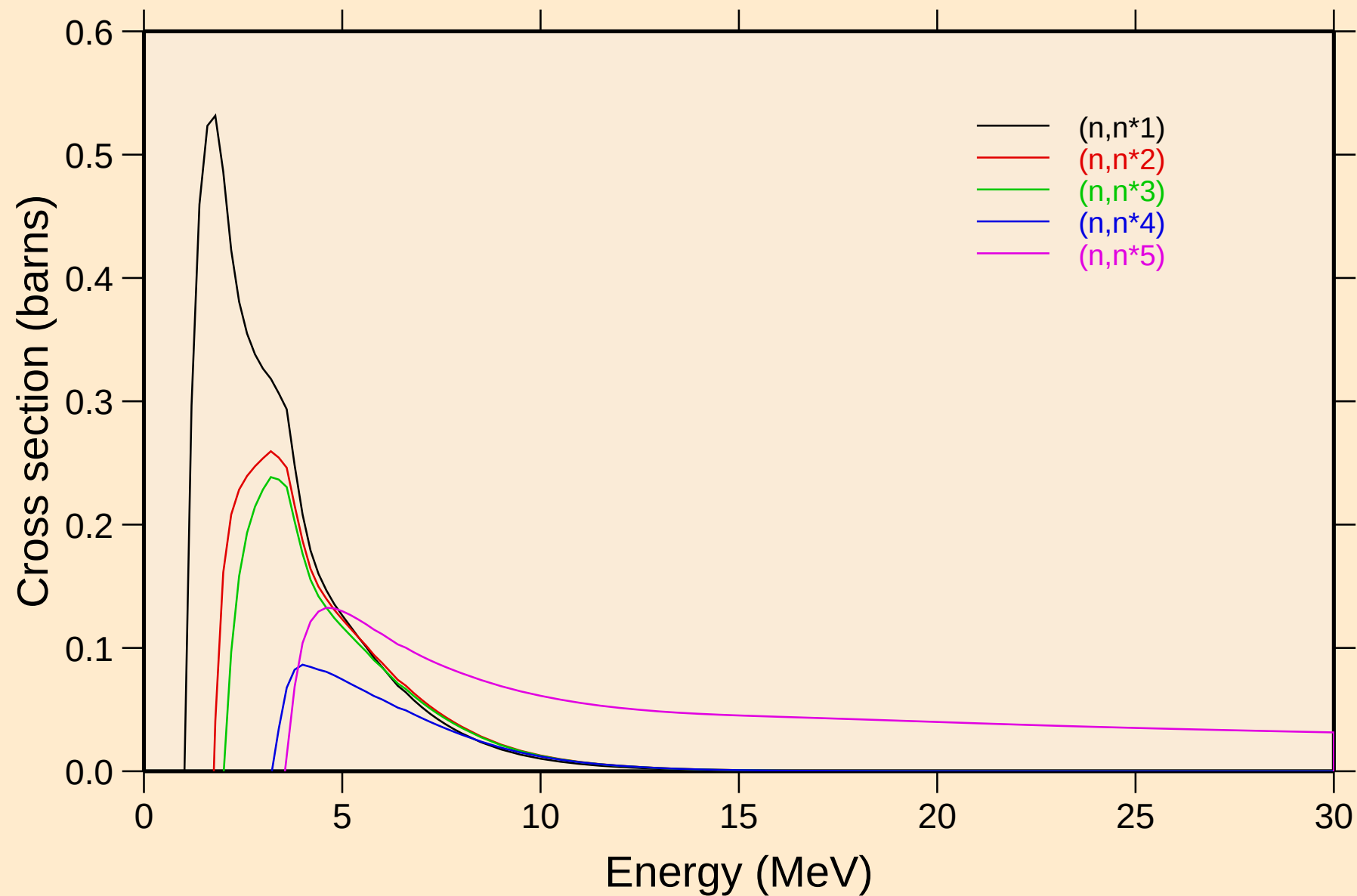
Damage



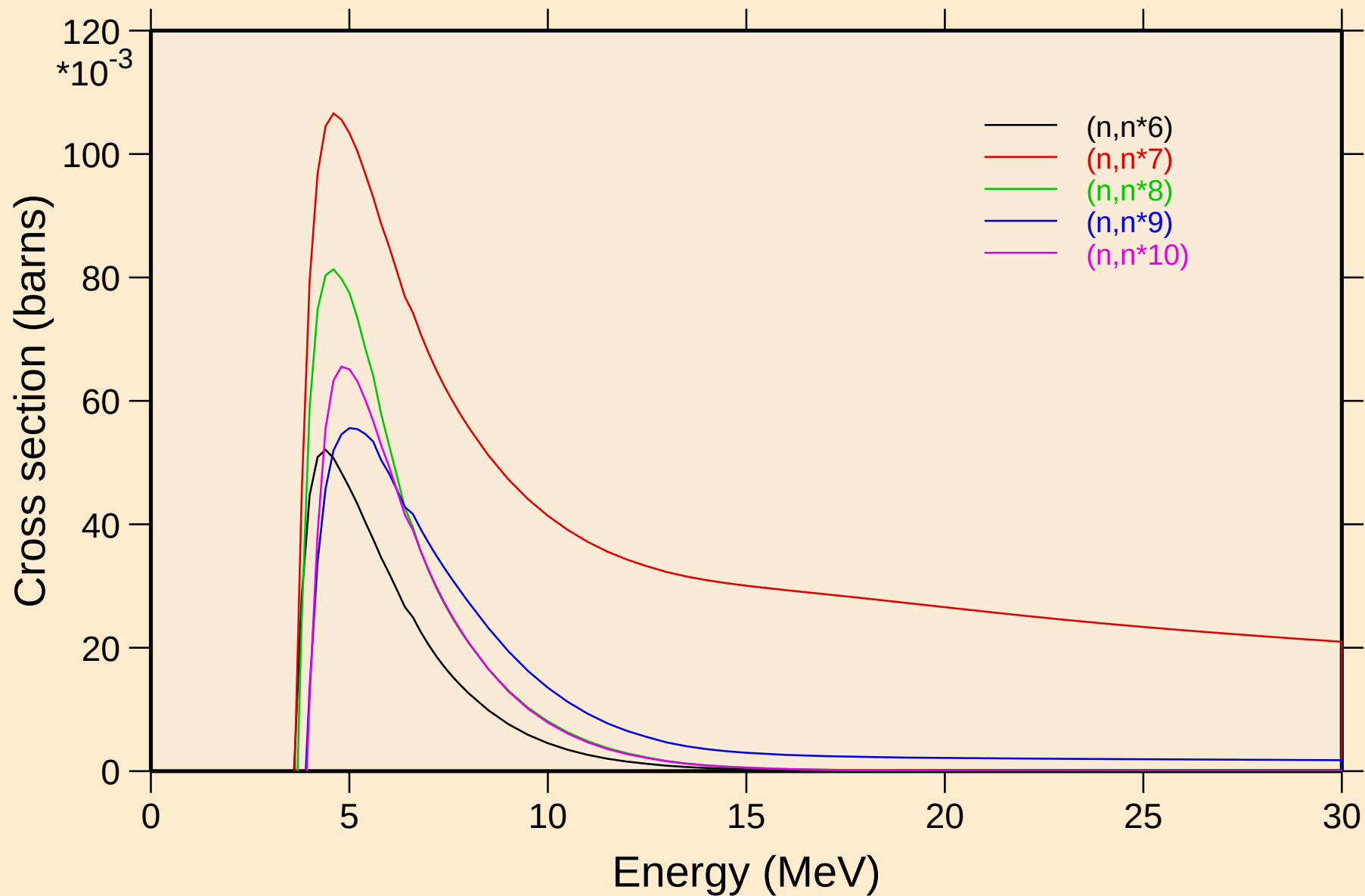
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



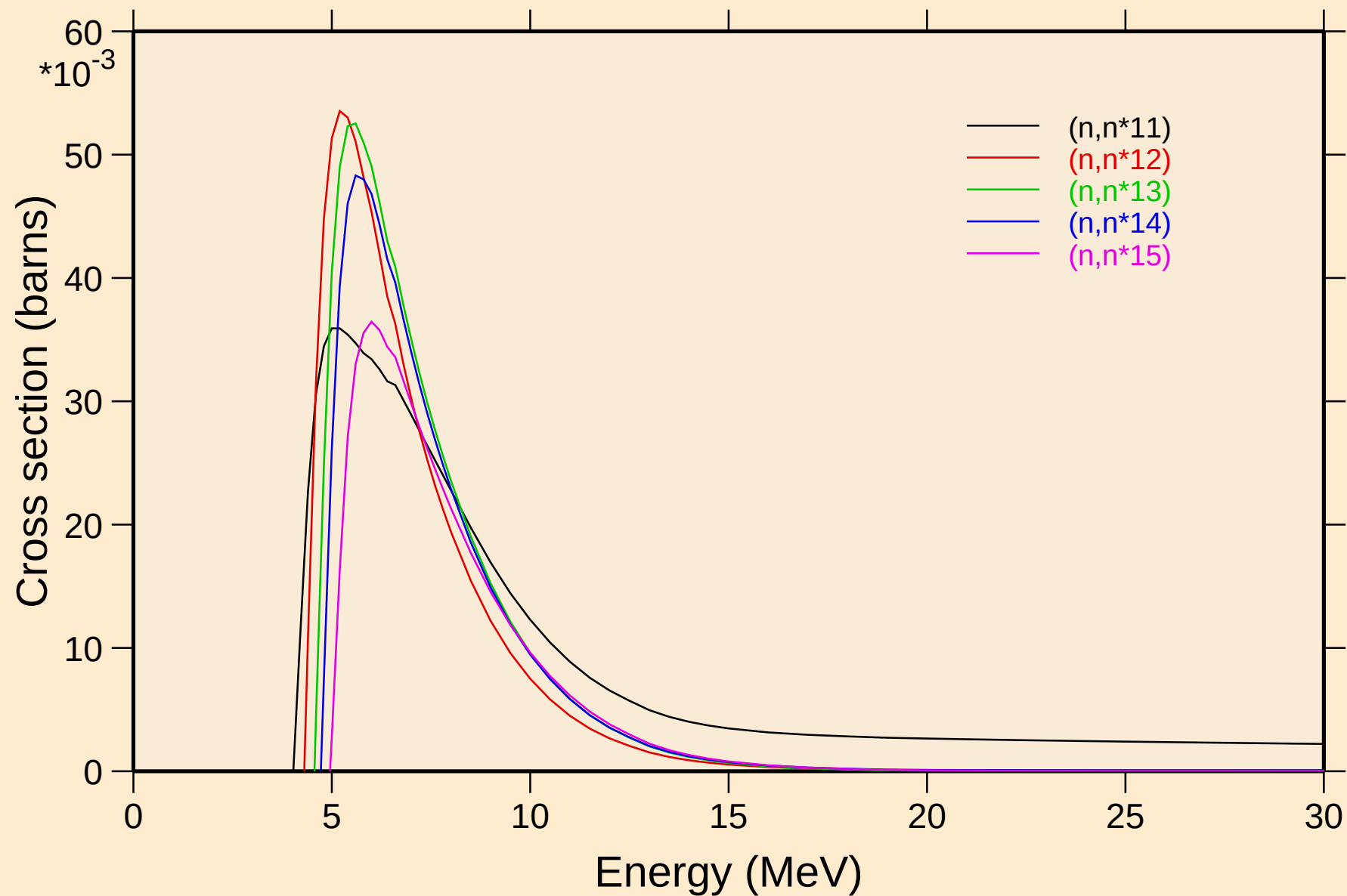
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

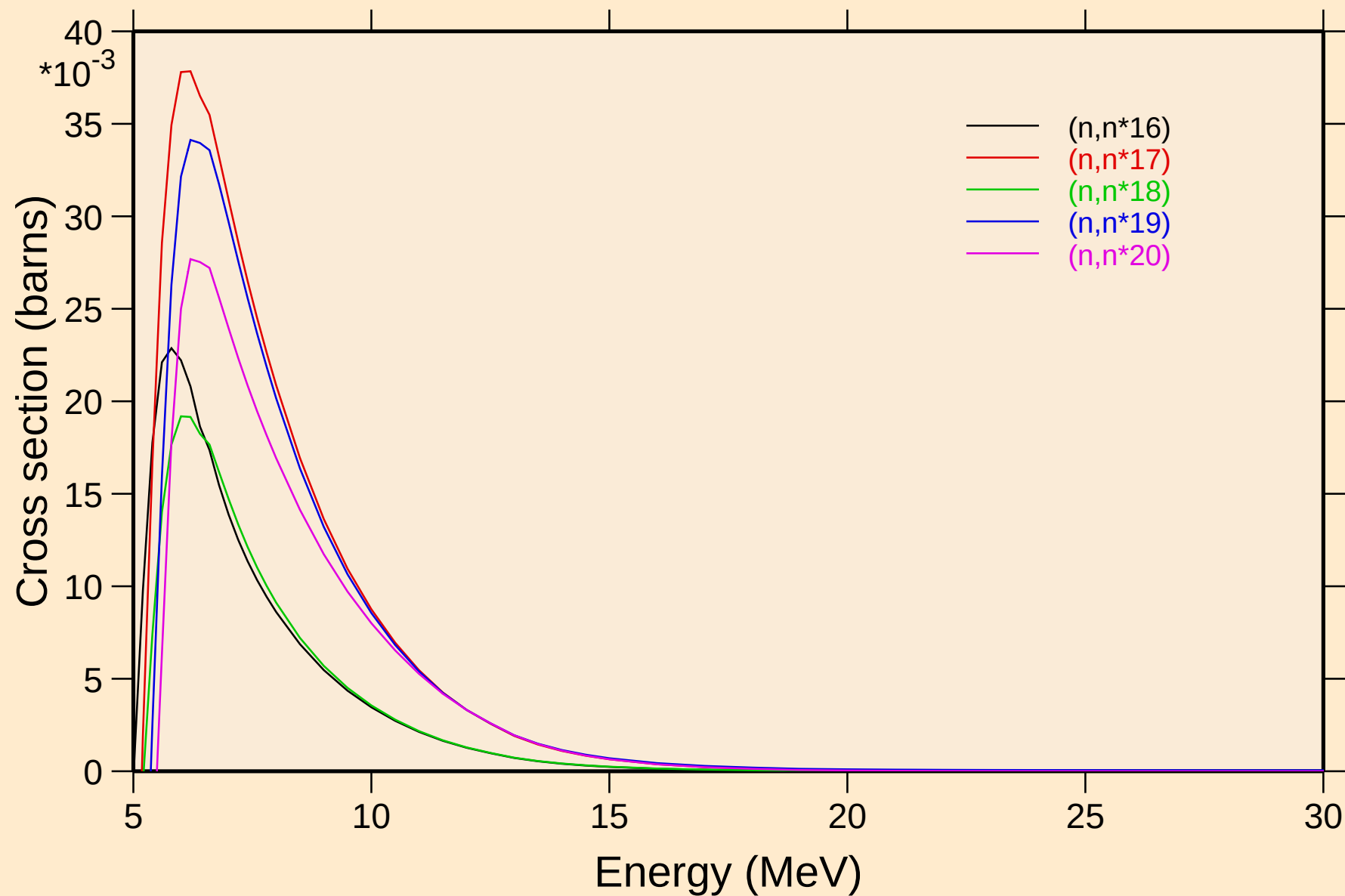


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

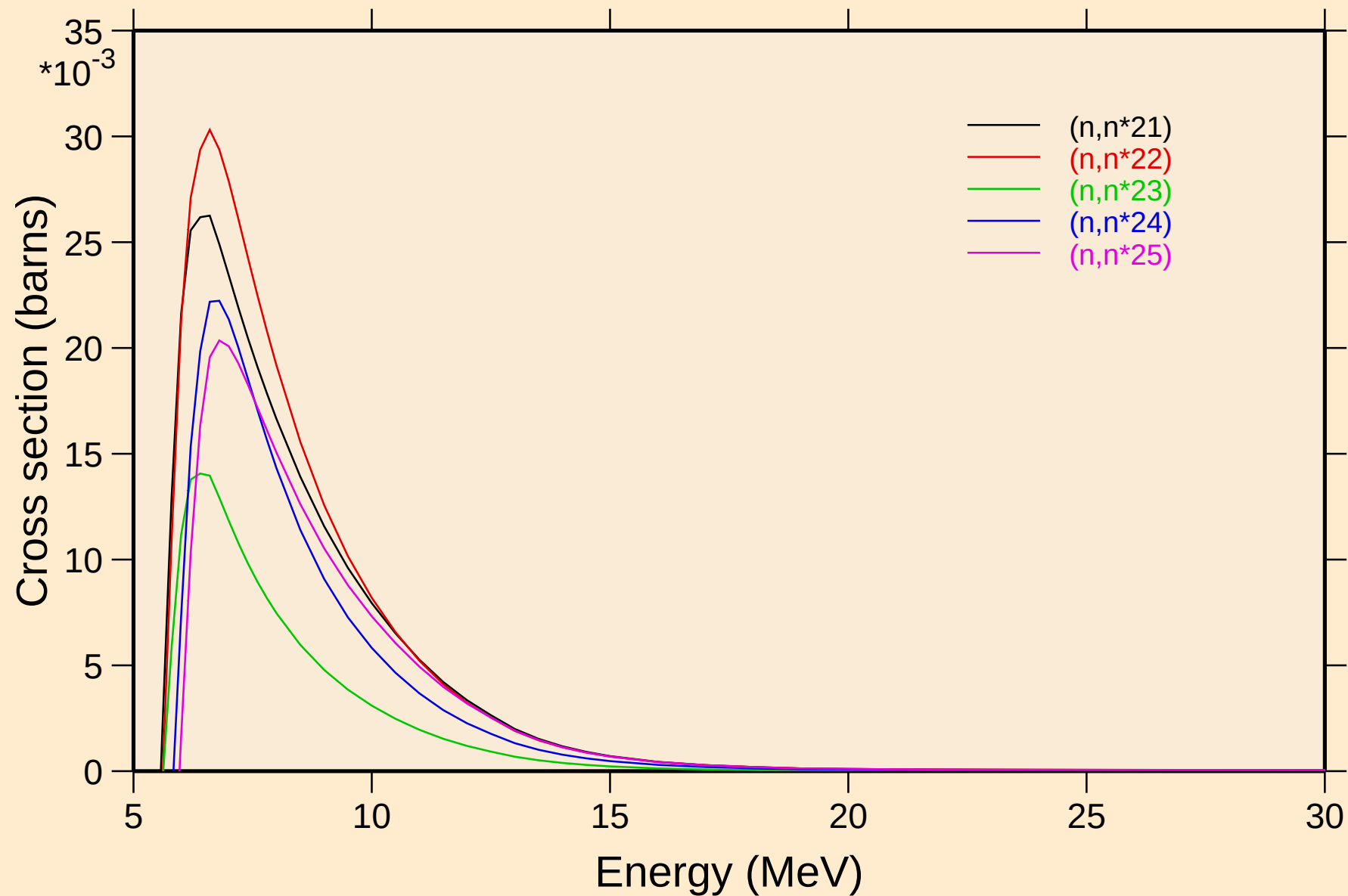


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

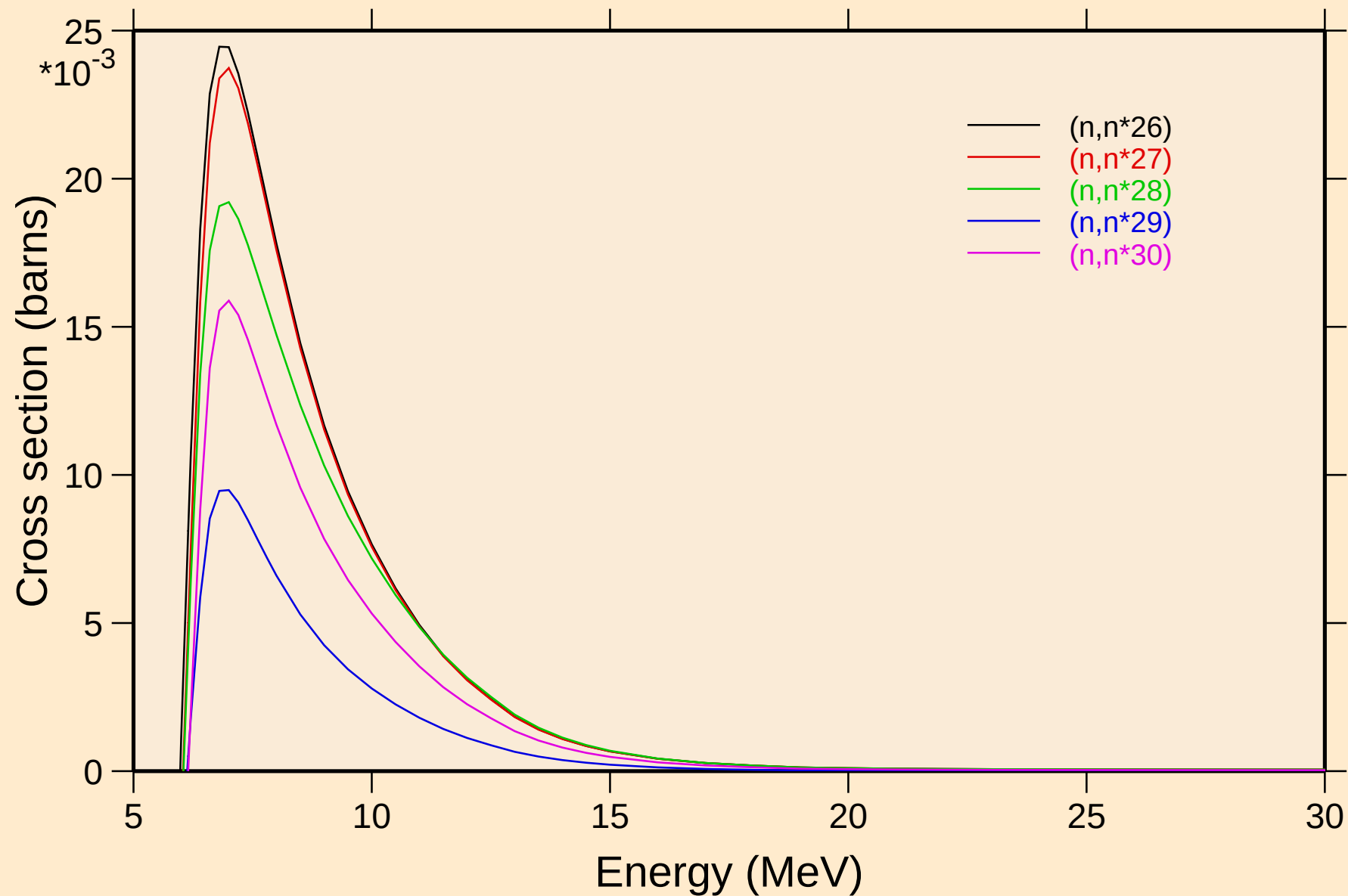
Inelastic levels



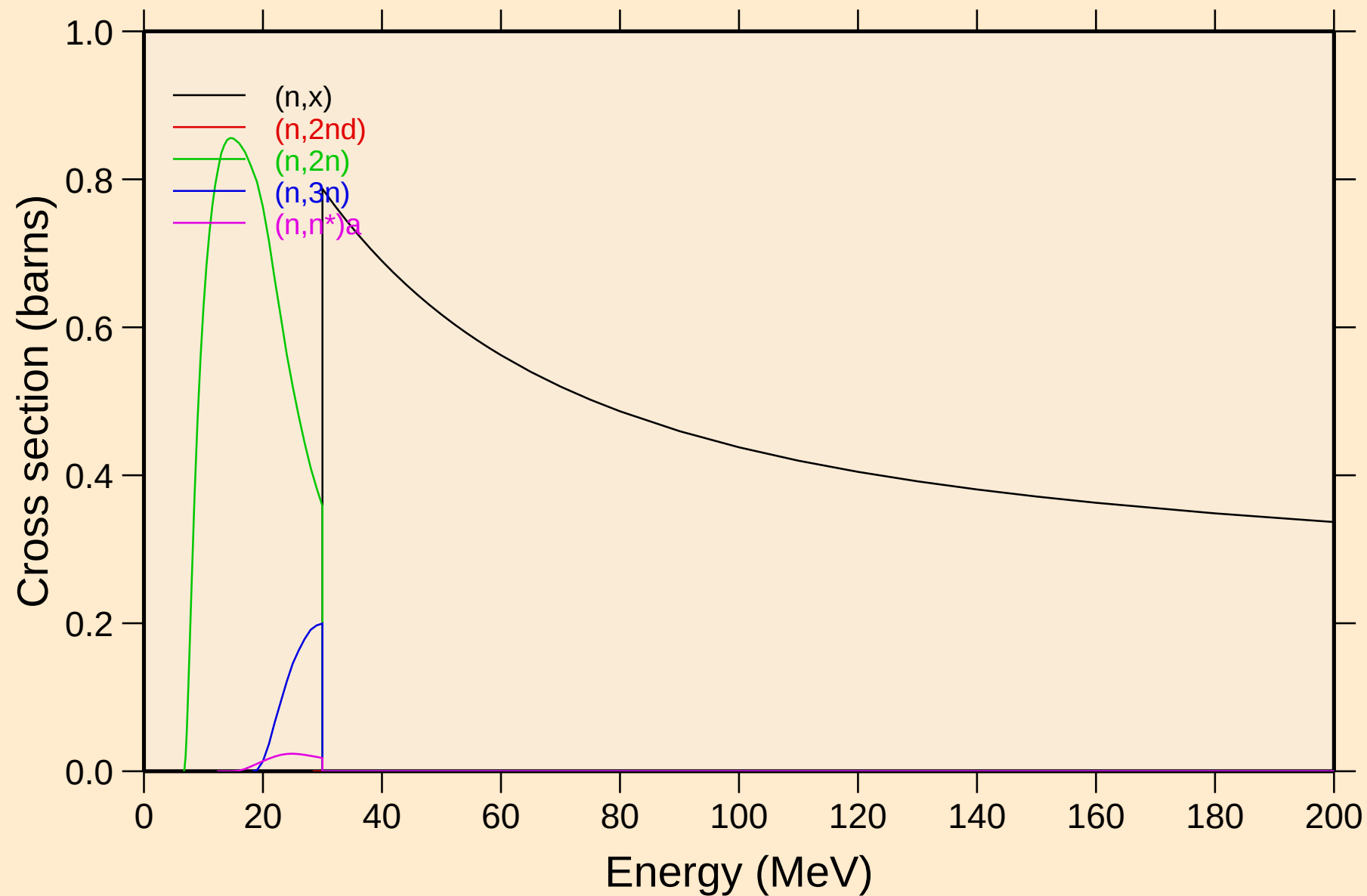
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

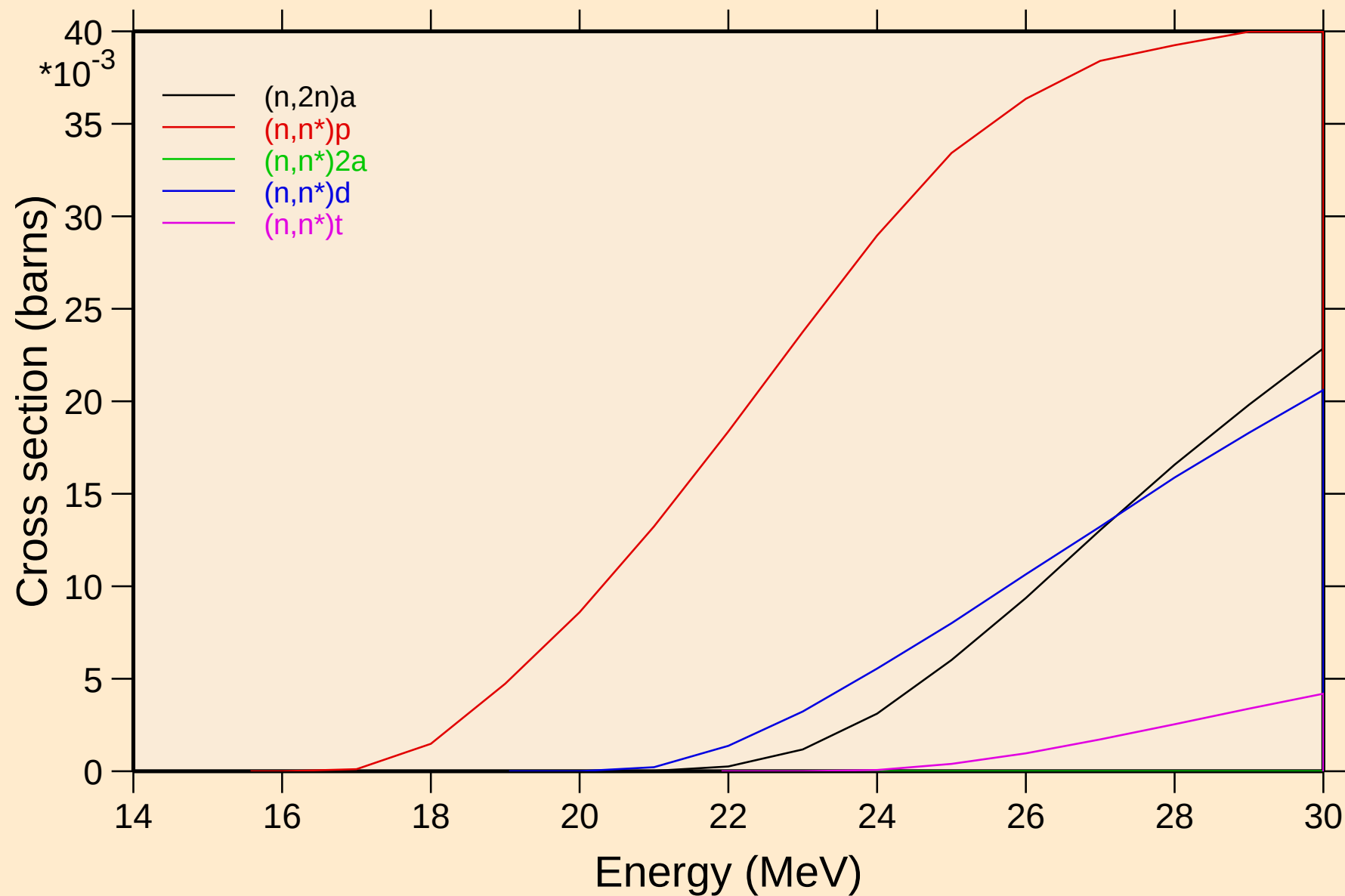


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



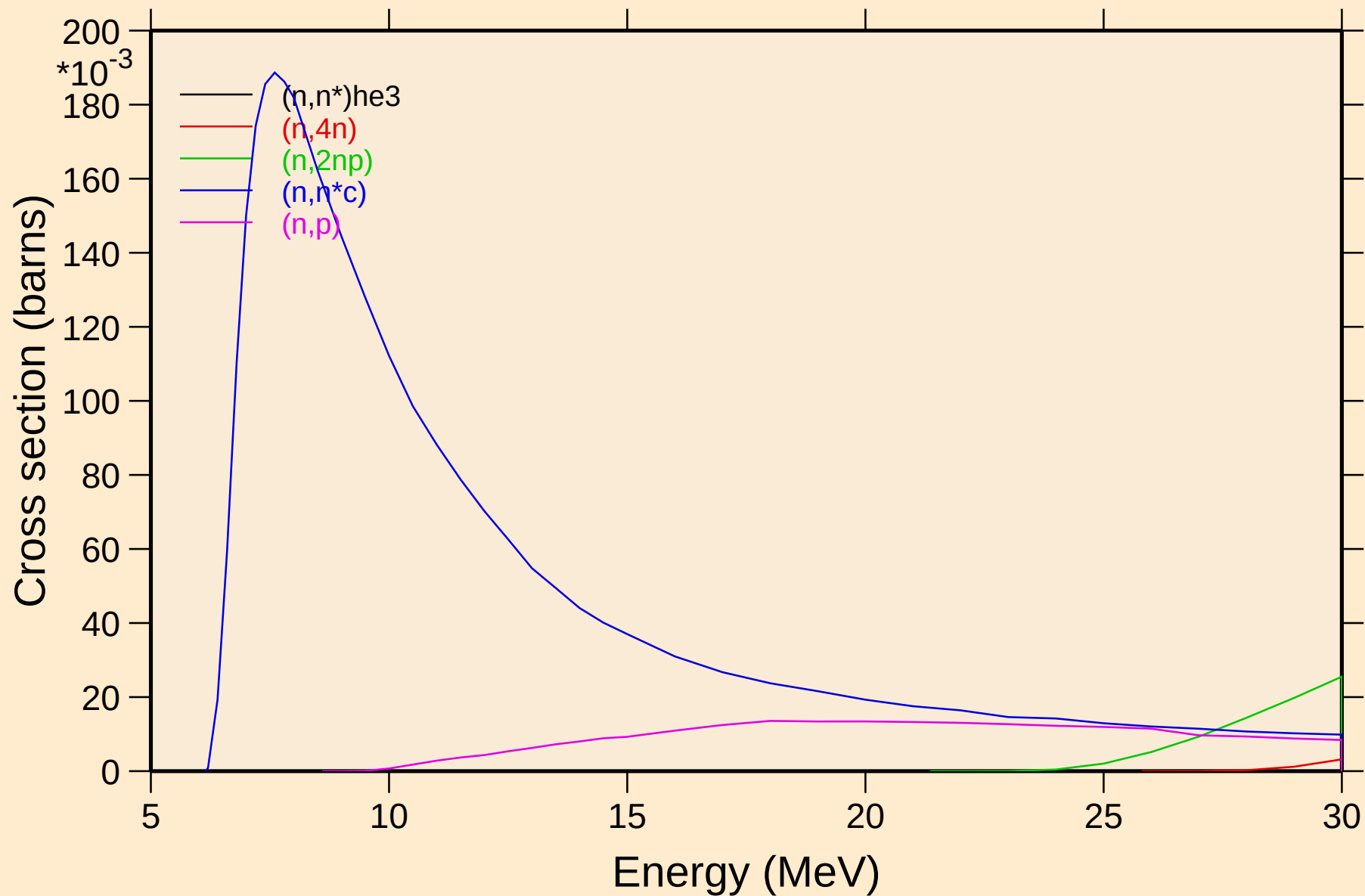
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



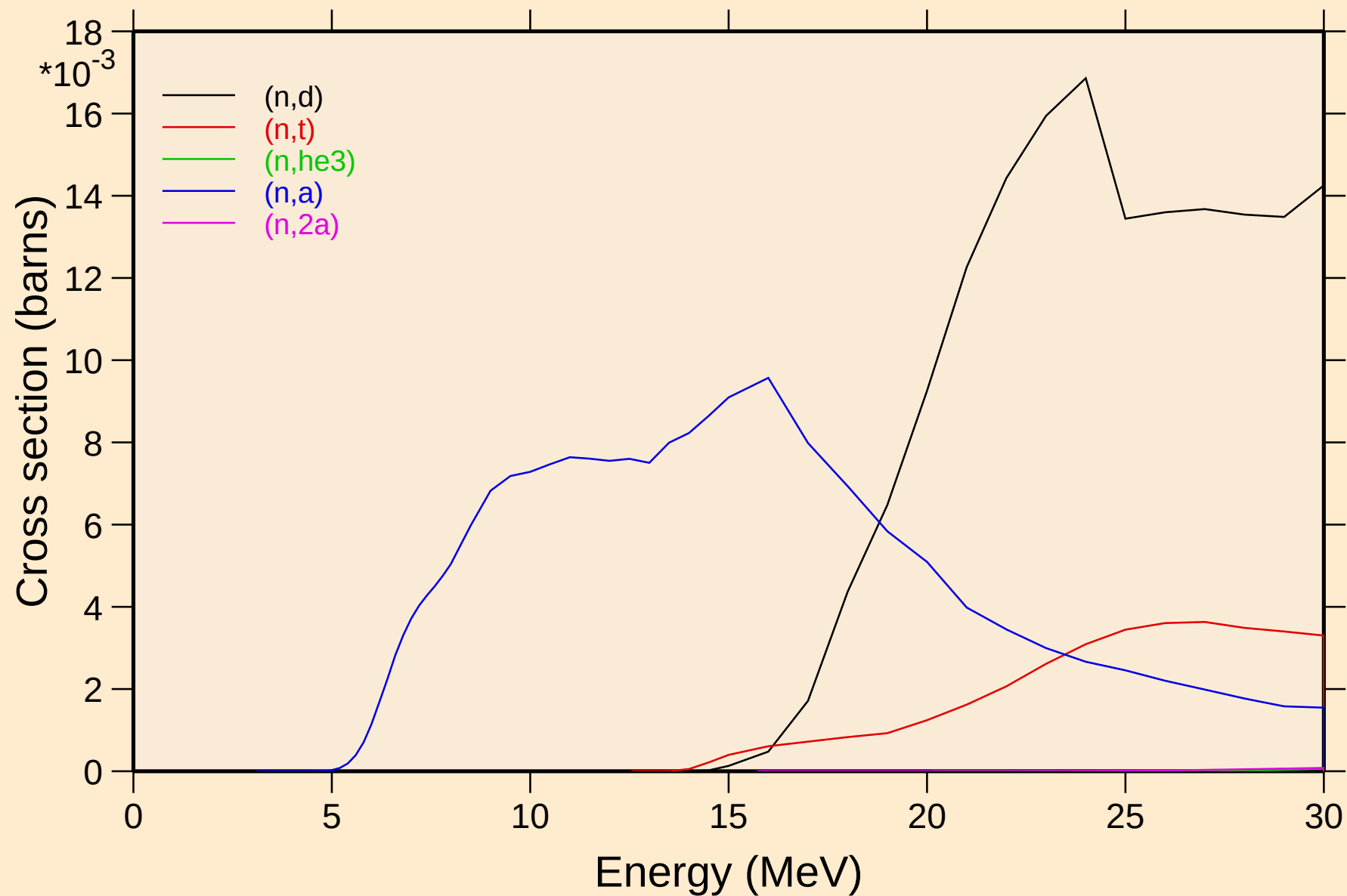
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

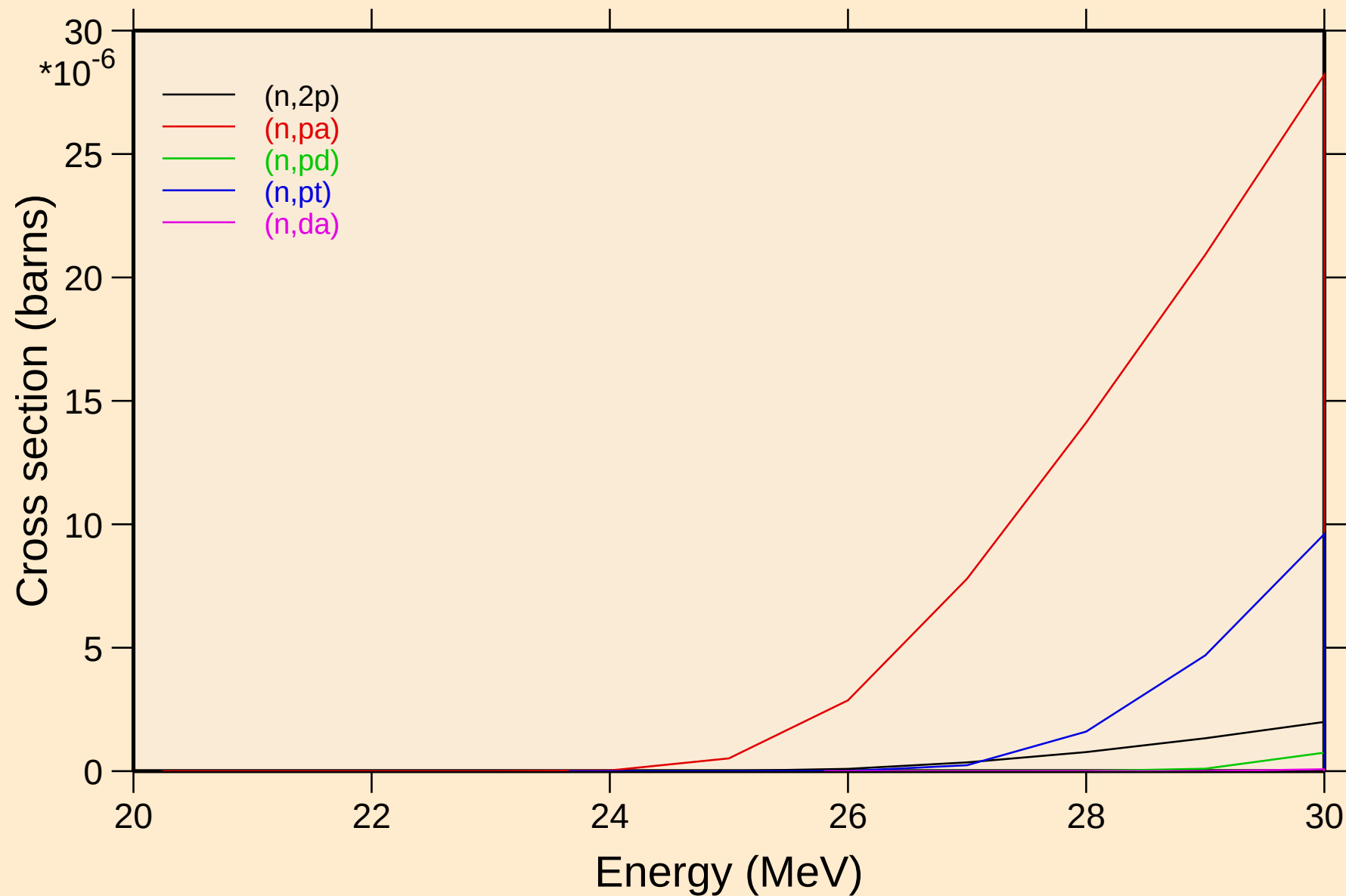


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

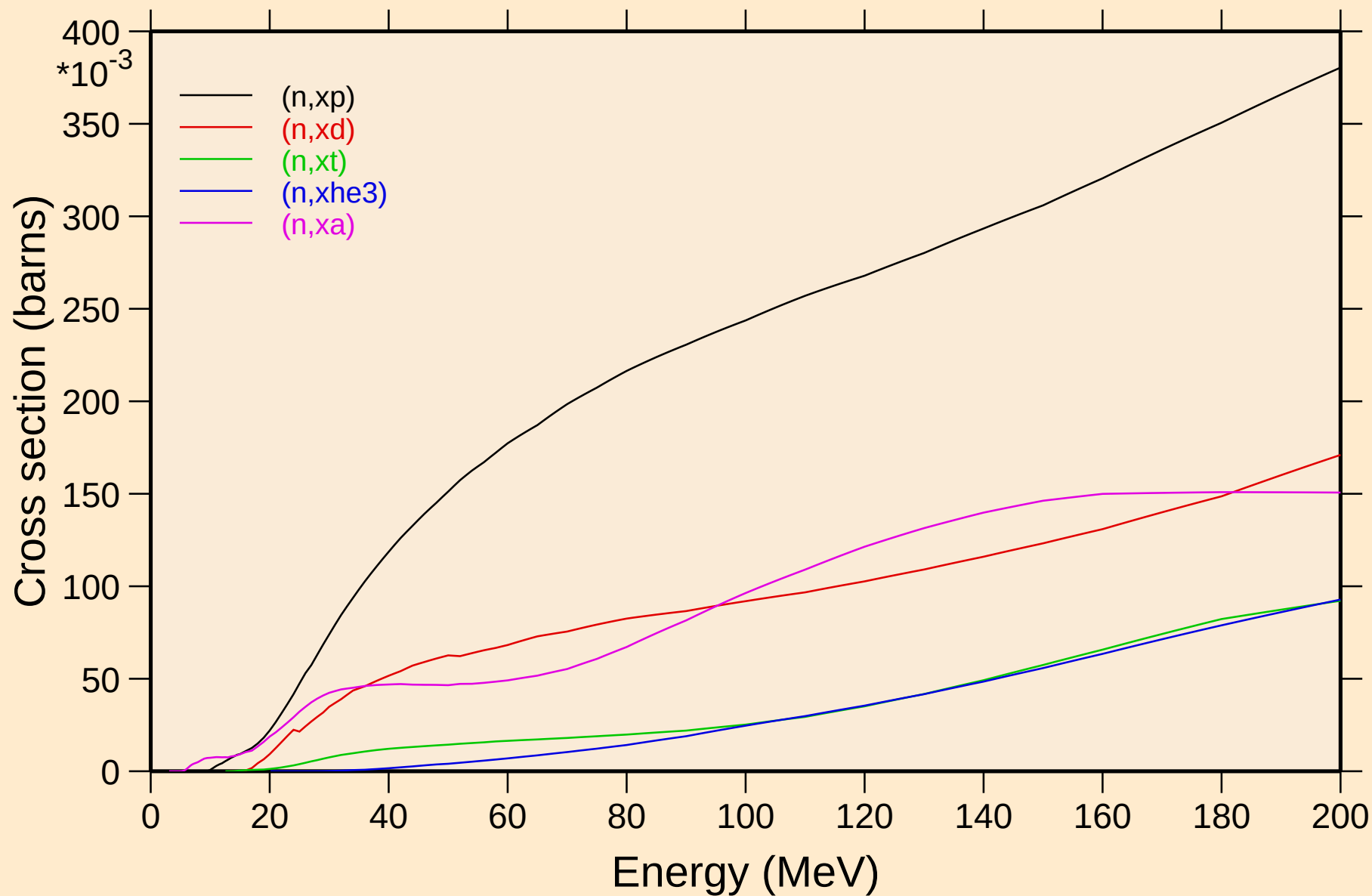


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

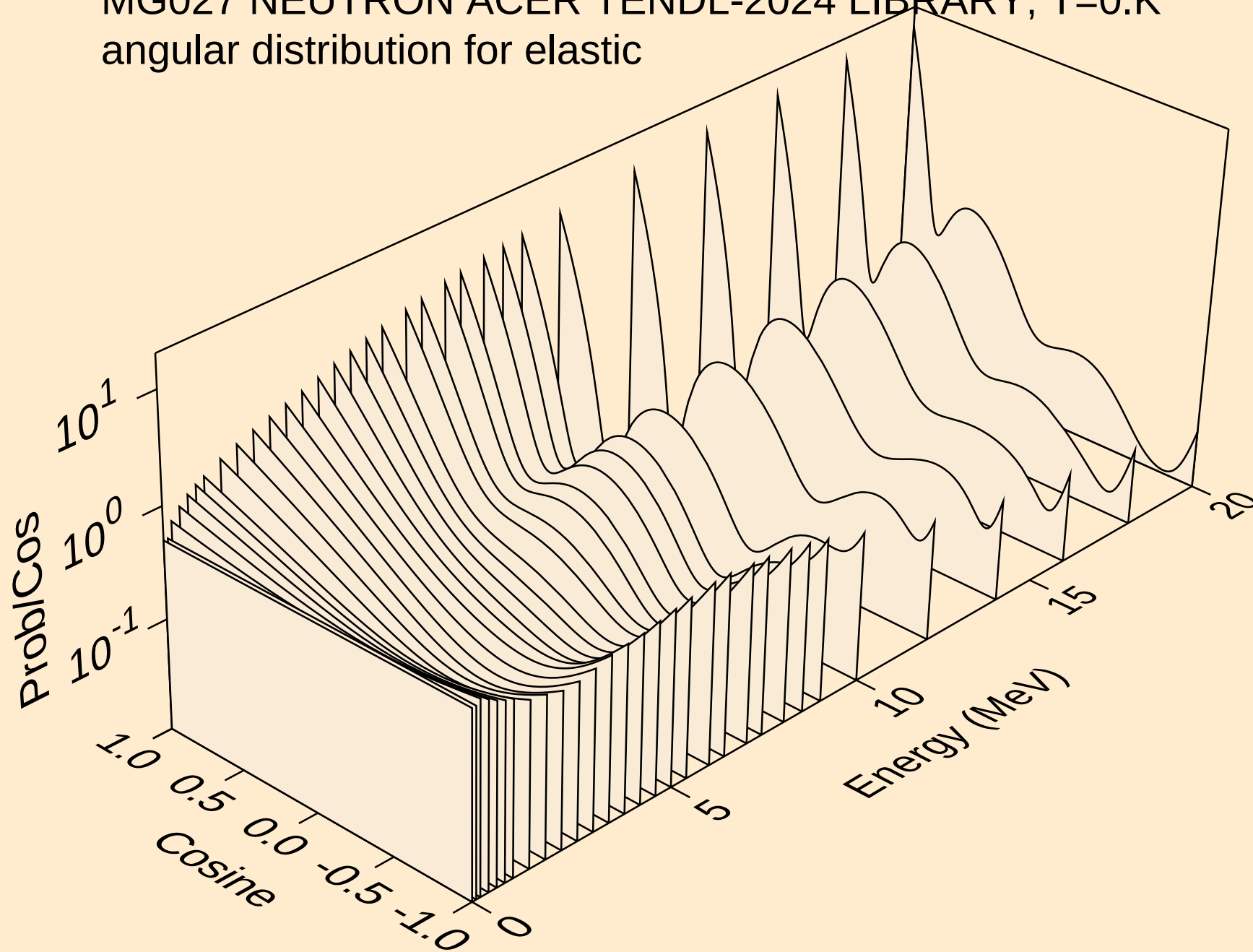


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

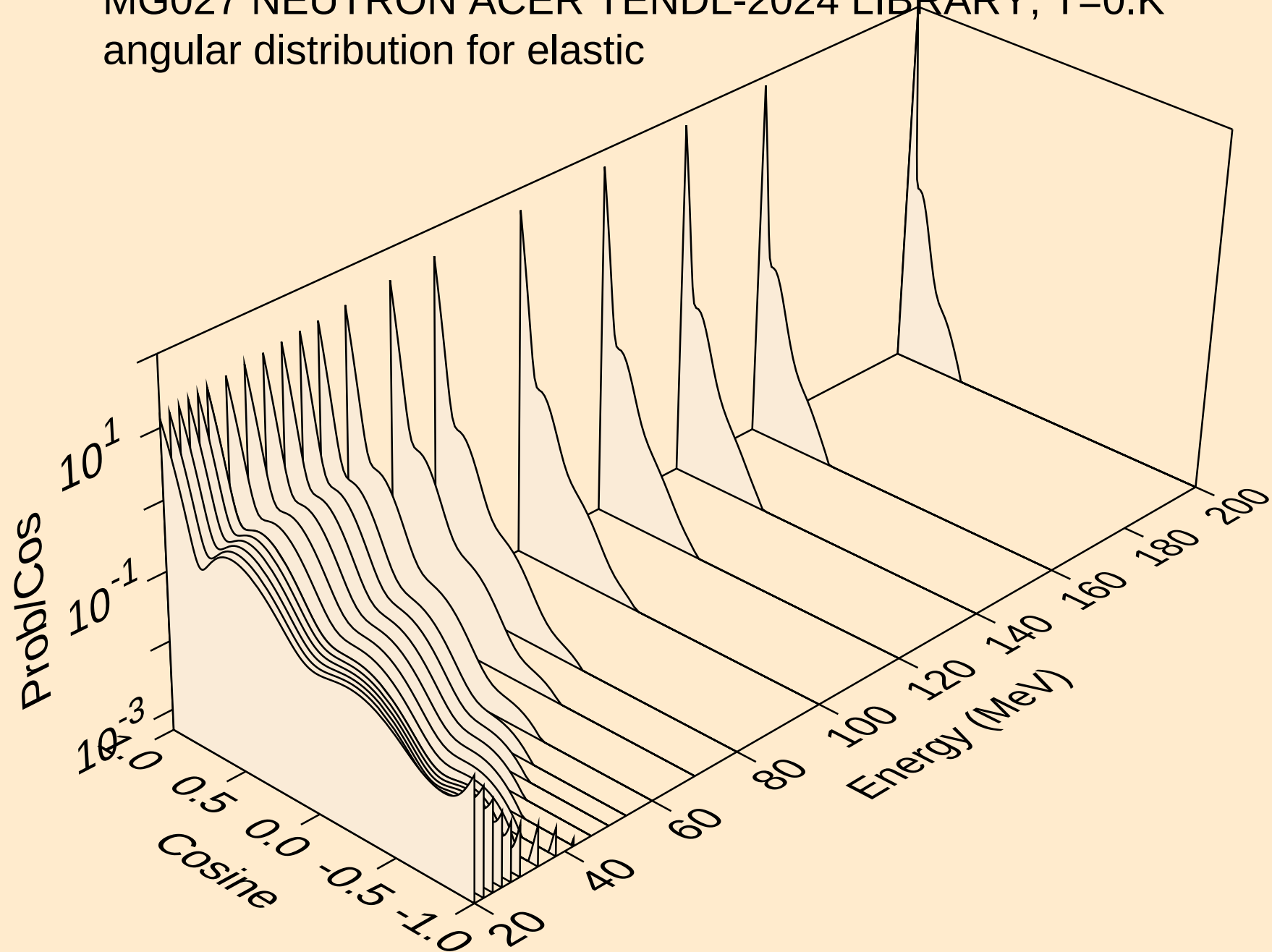
Threshold reactions



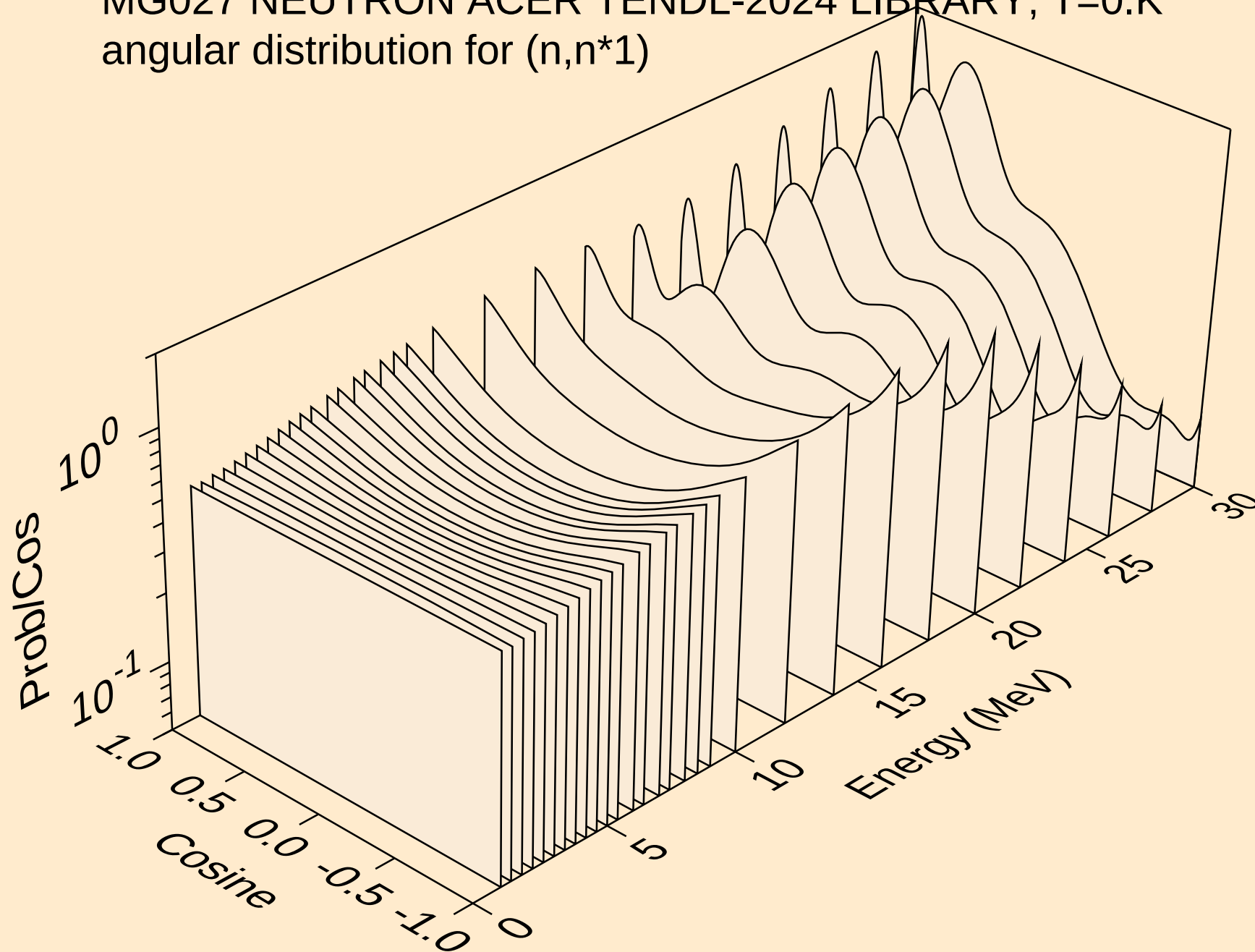
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



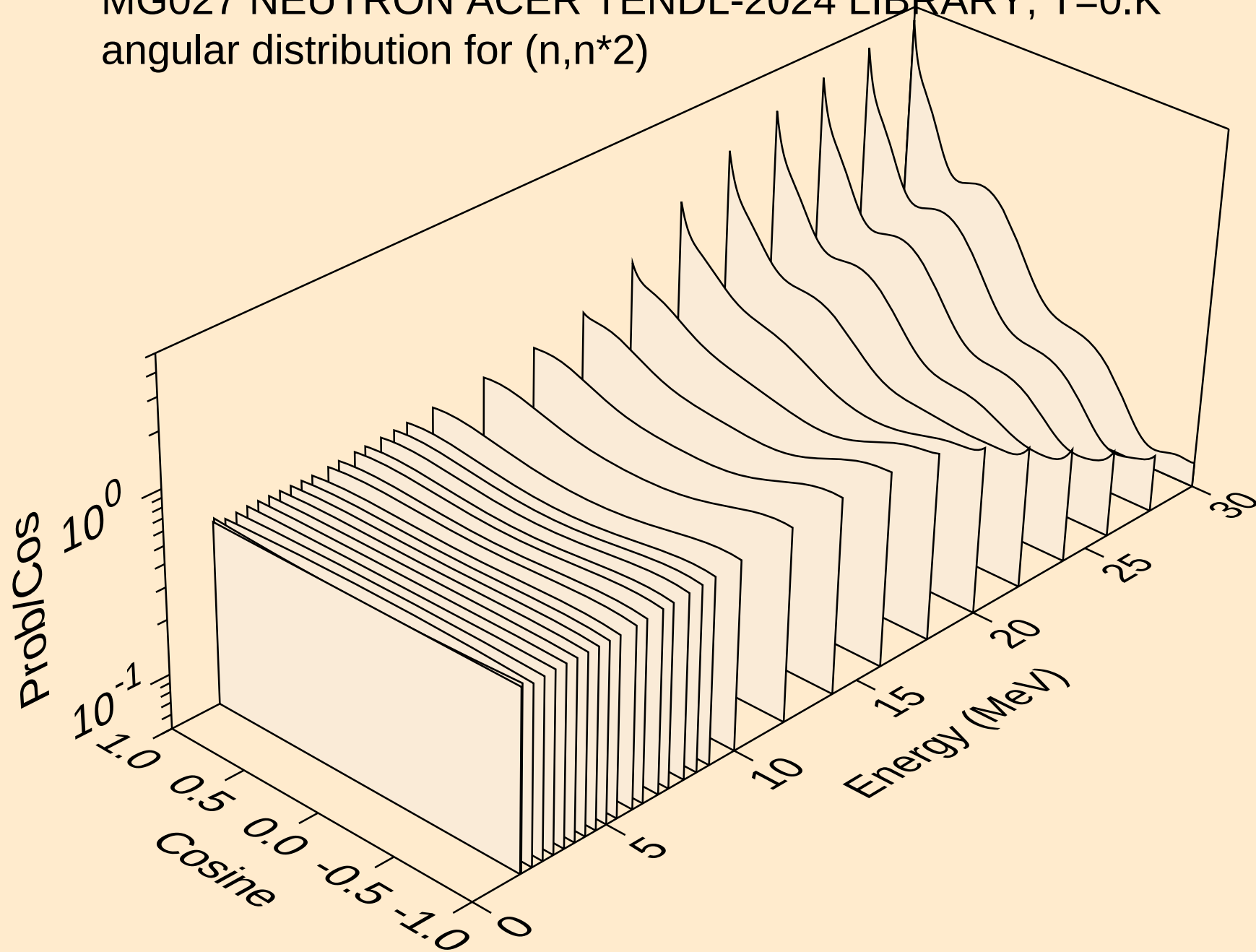
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



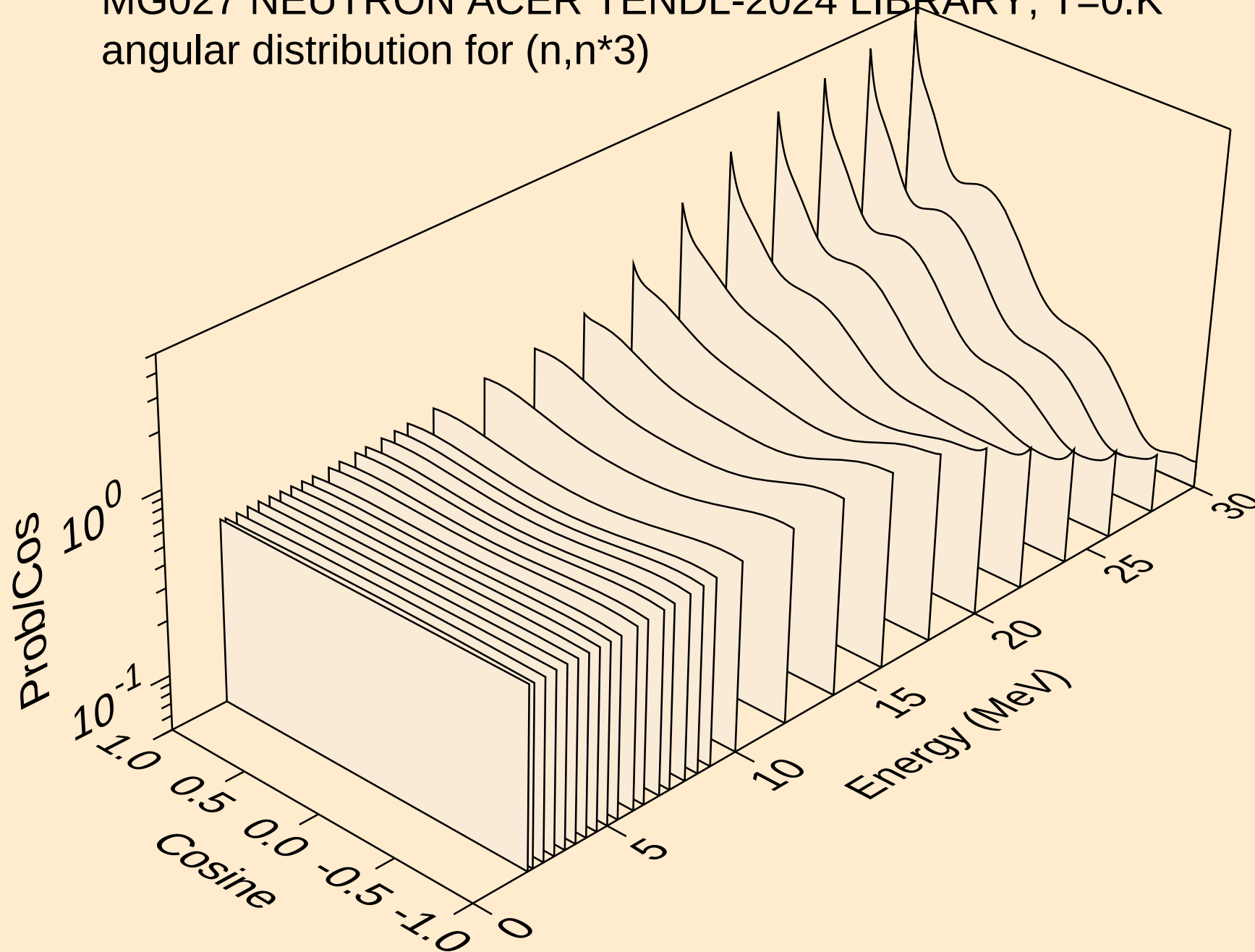
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



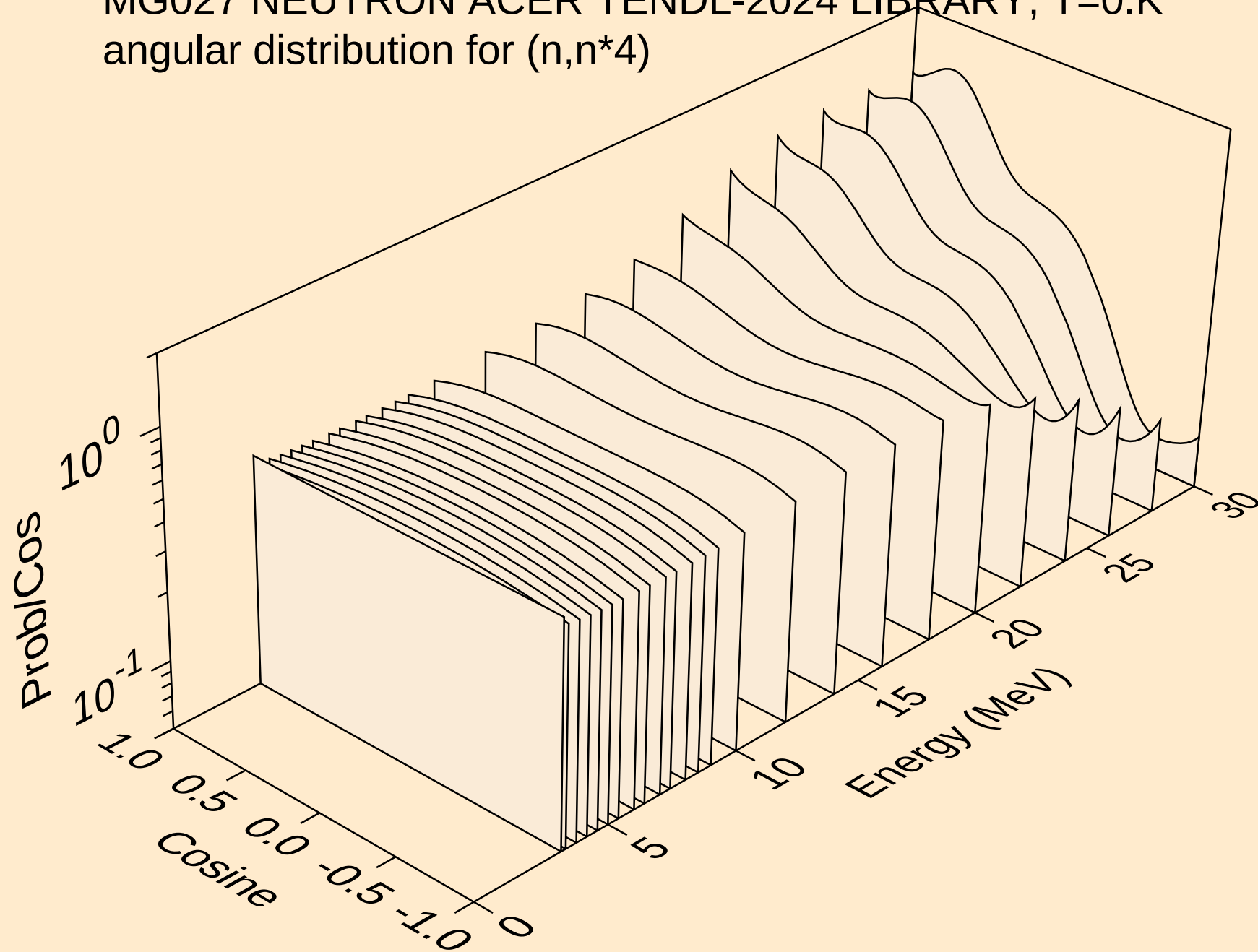
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



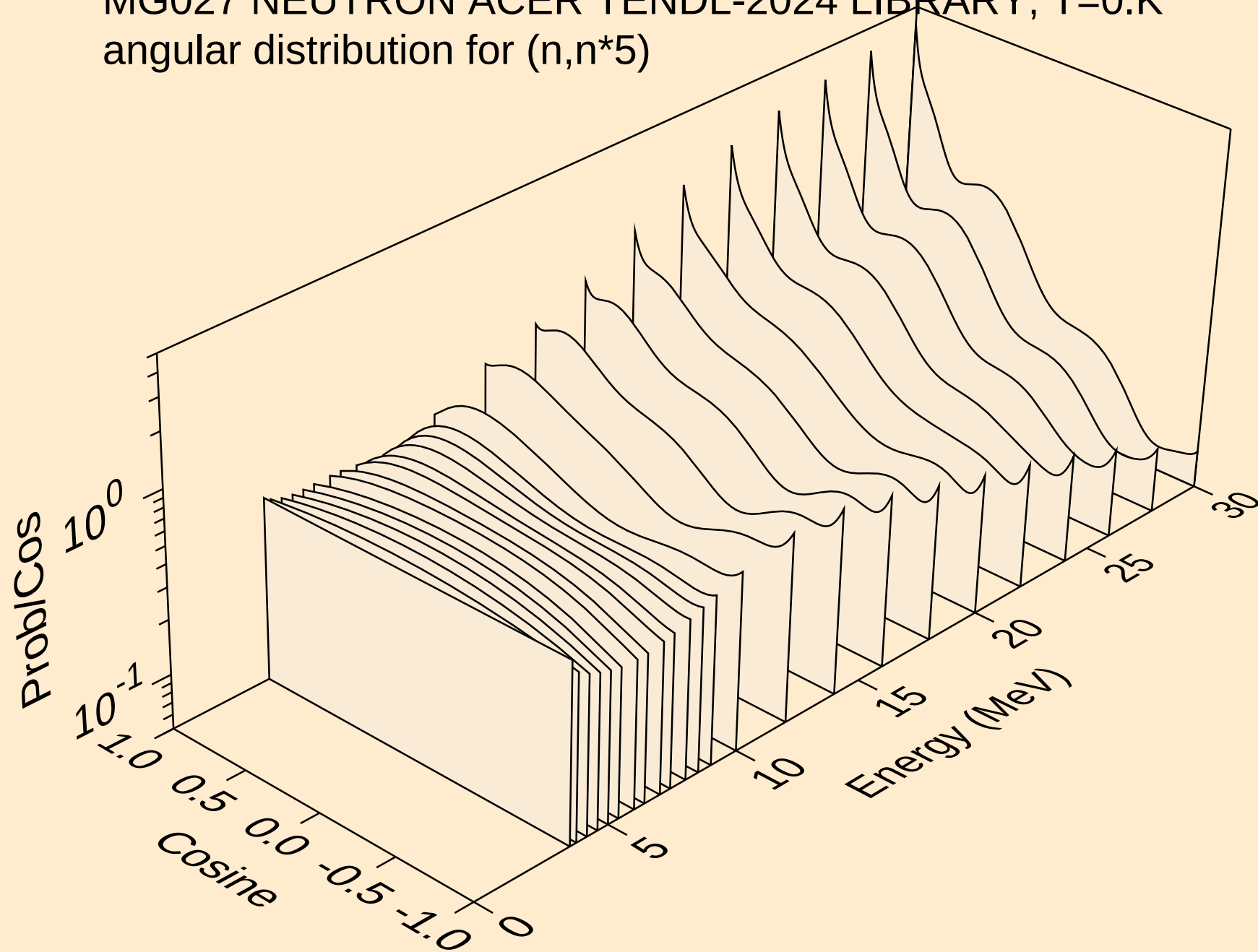
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



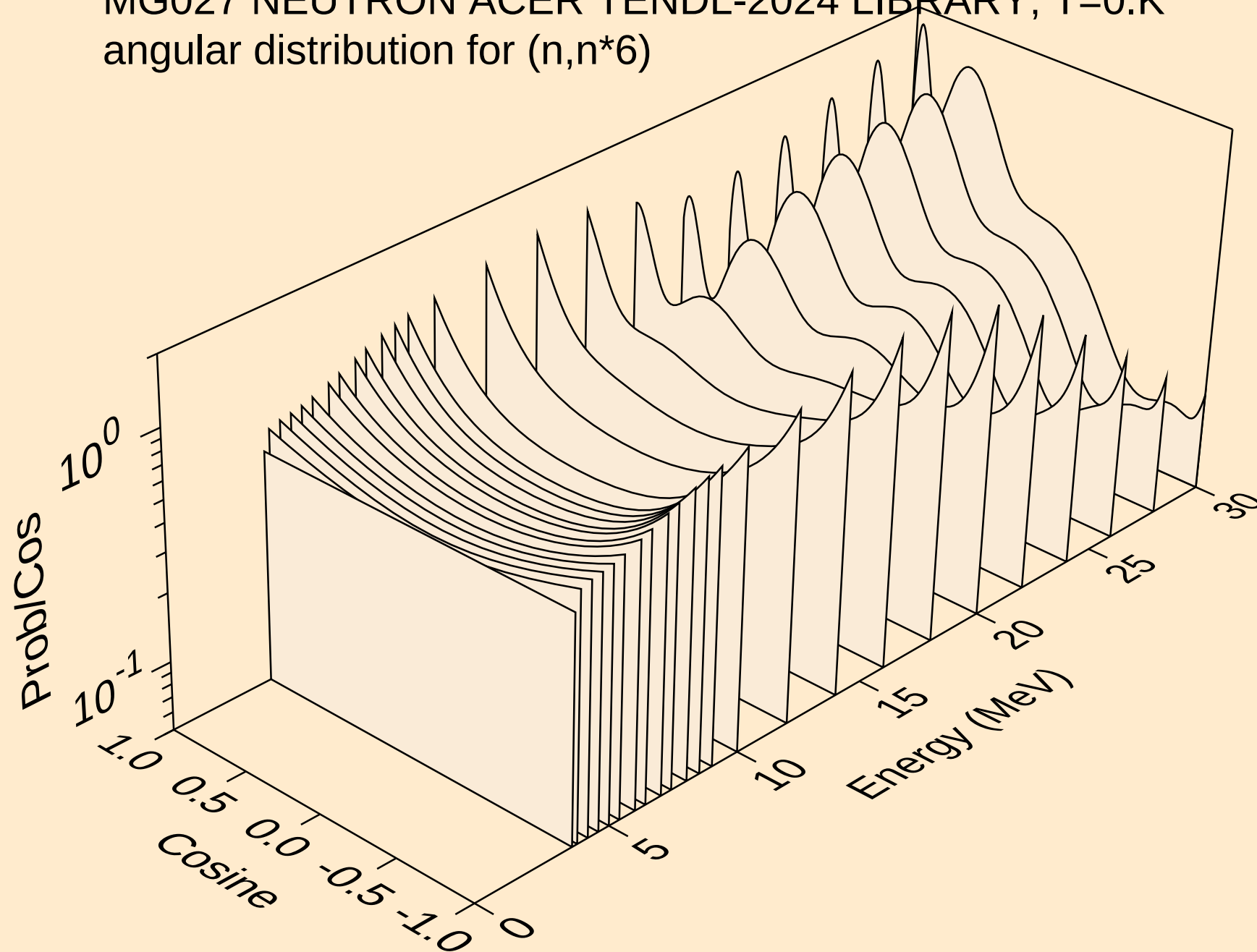
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



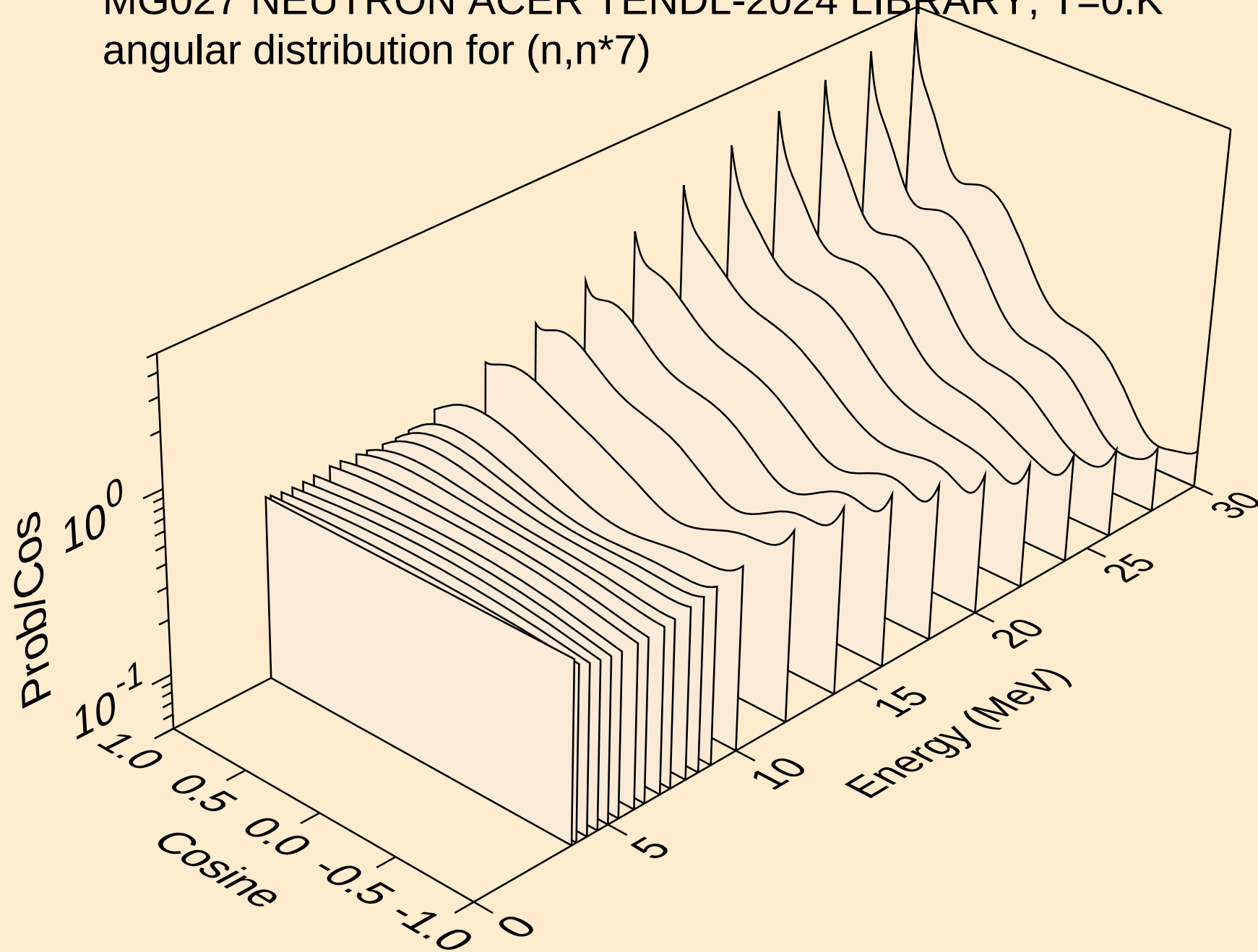
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



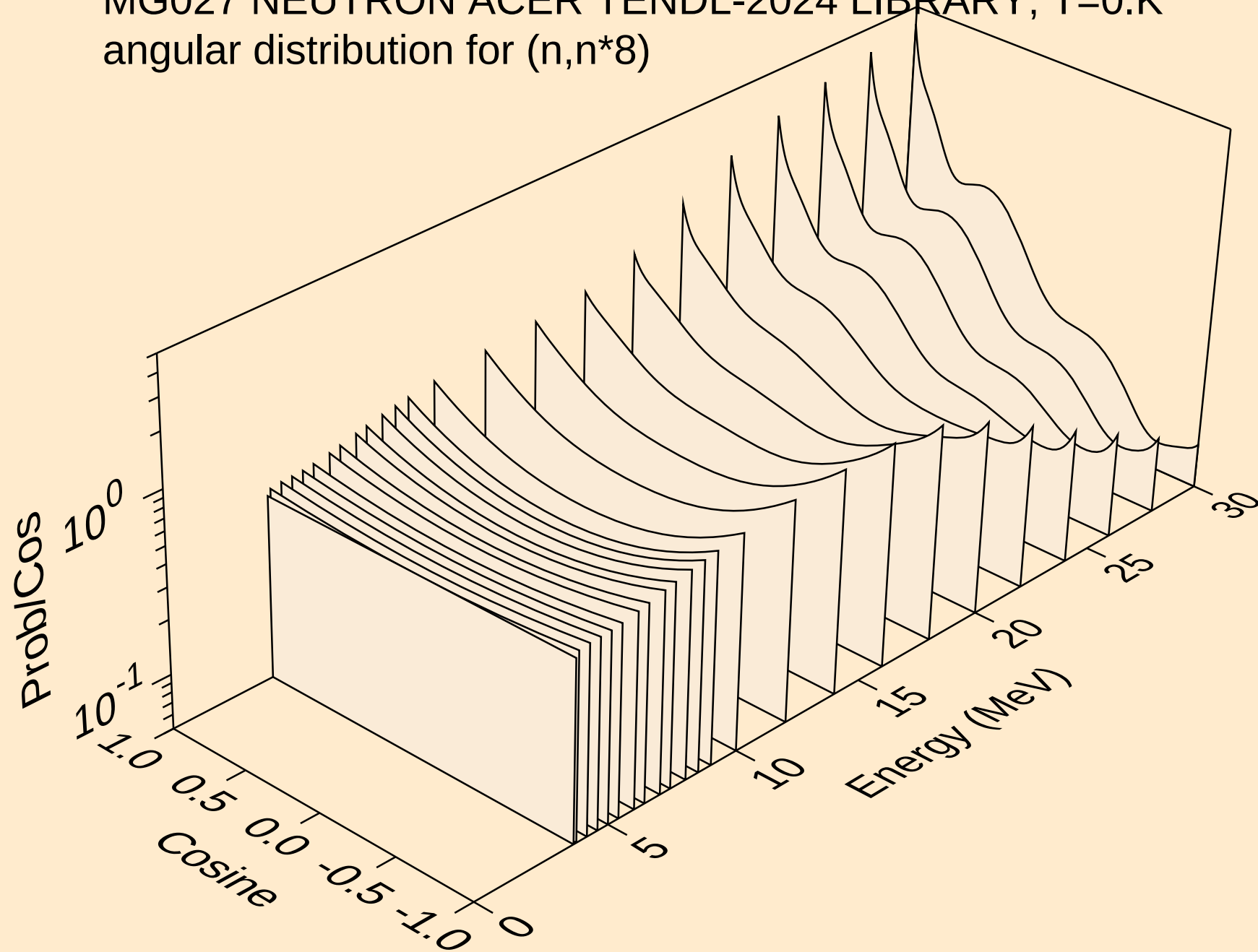
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



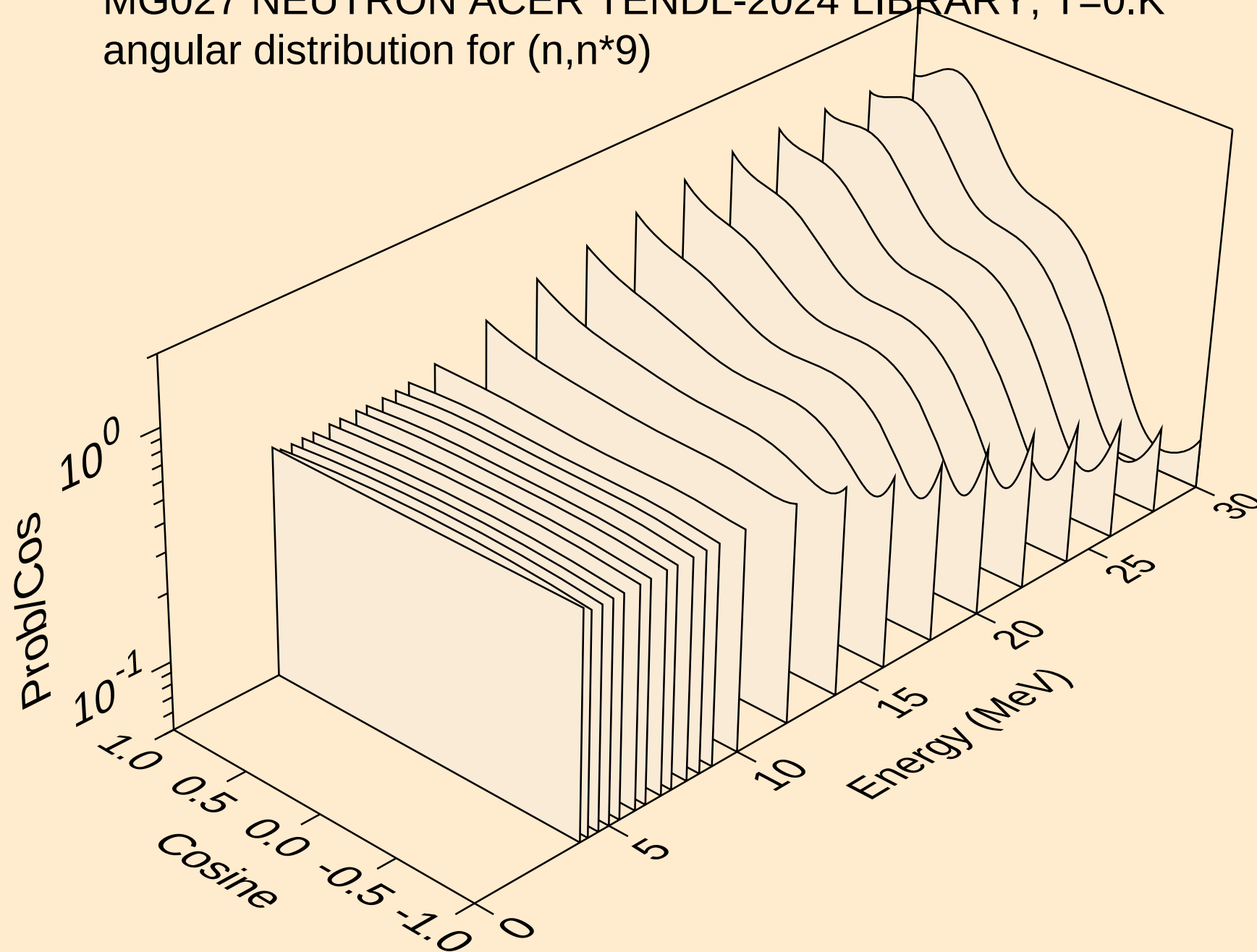
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



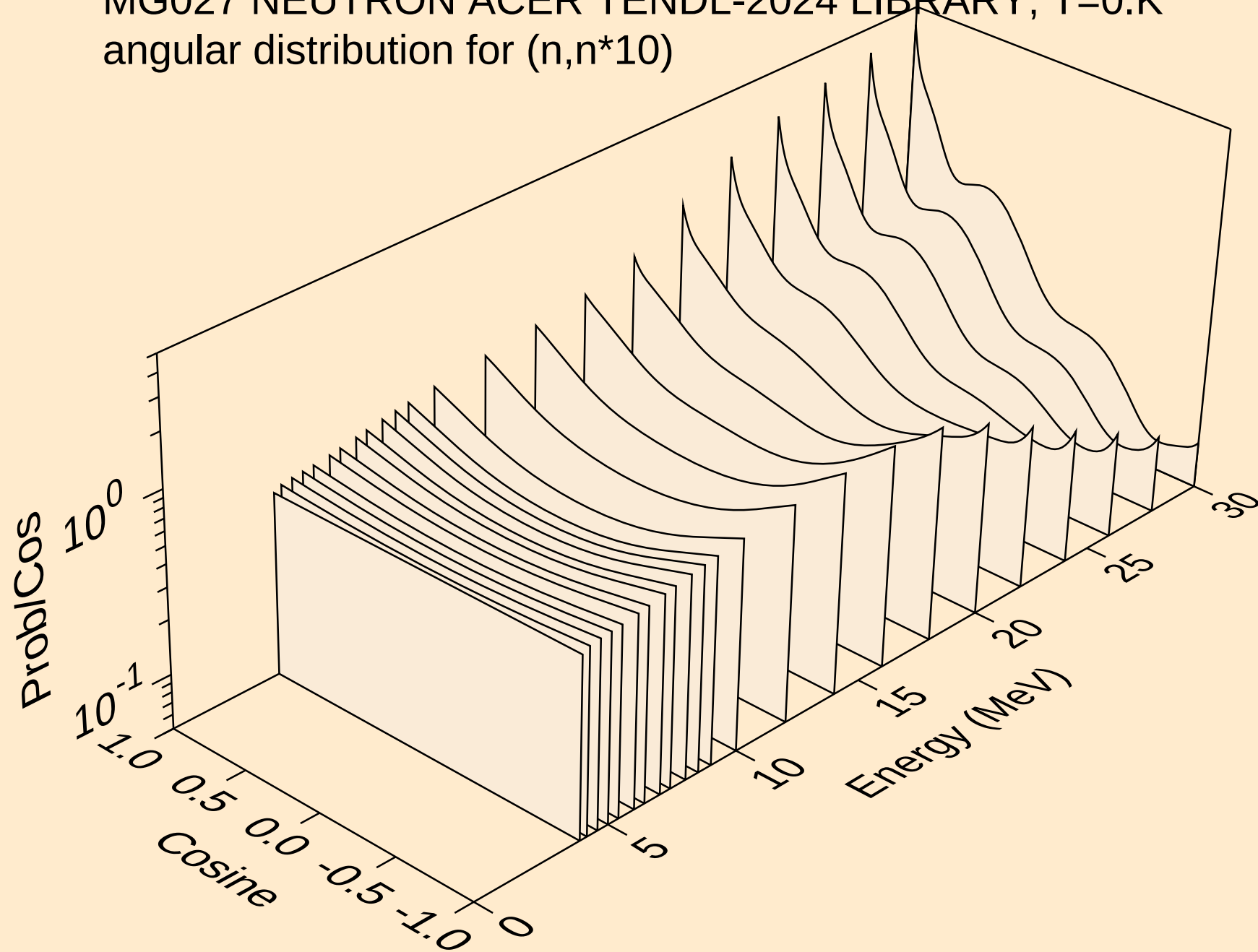
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



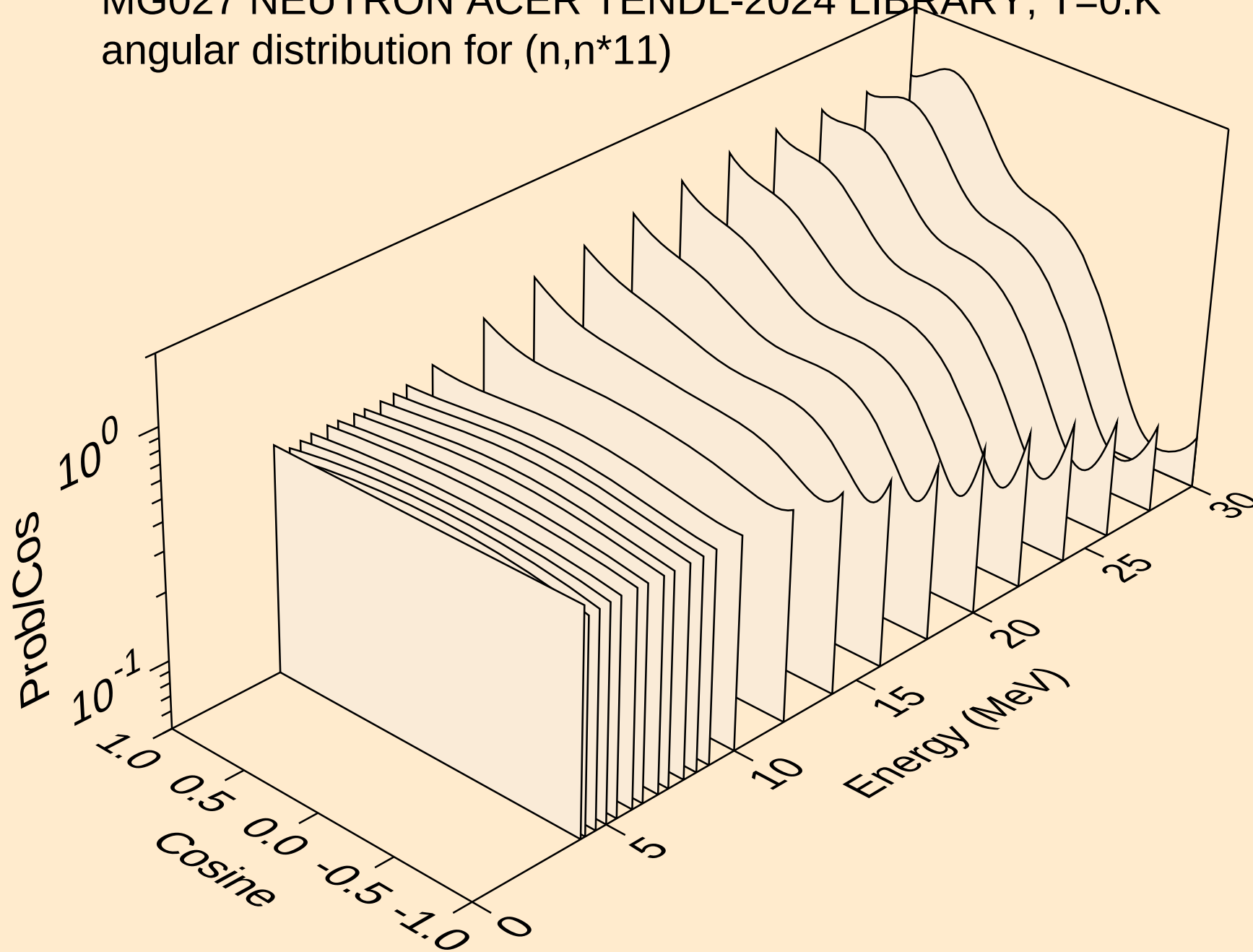
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



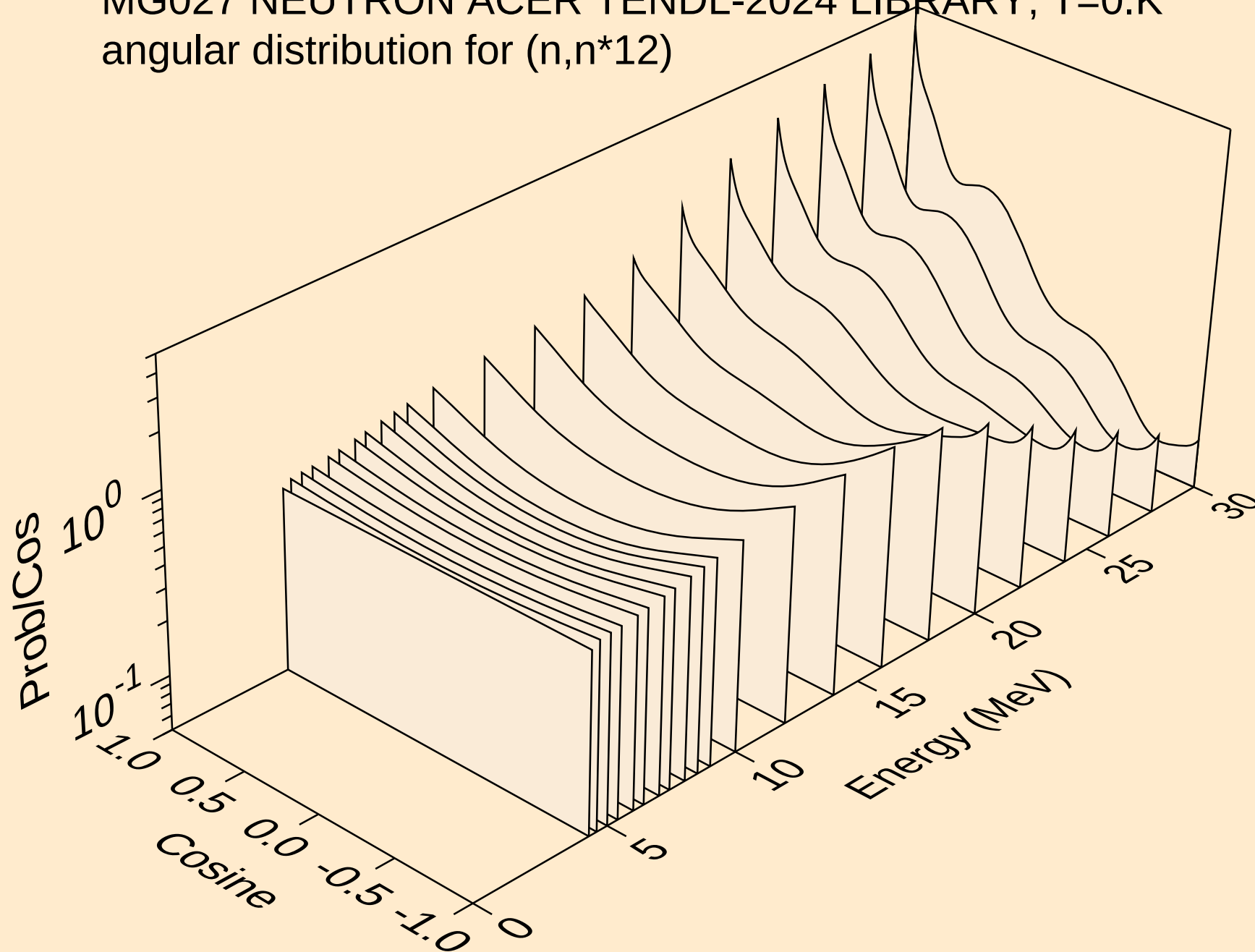
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



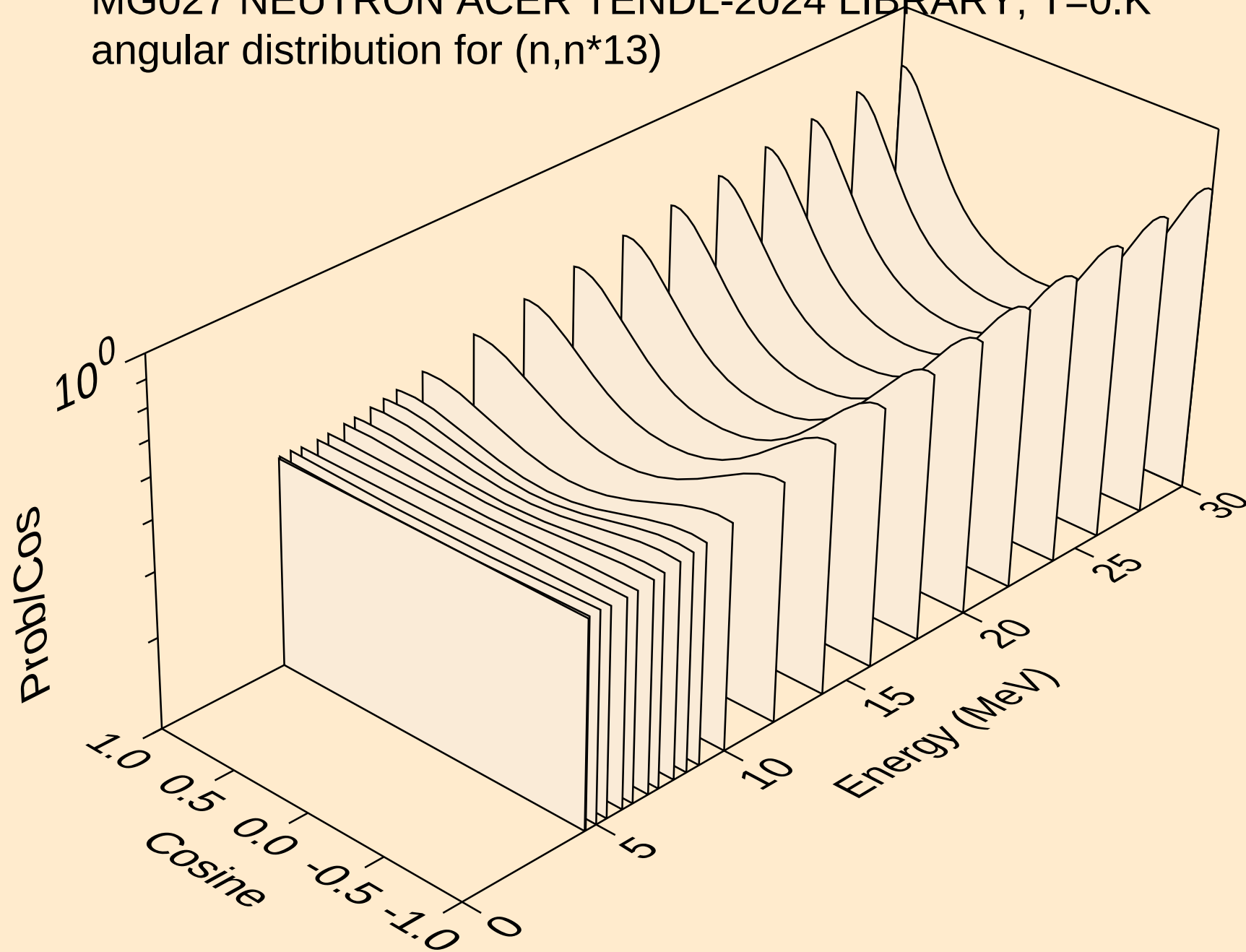
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



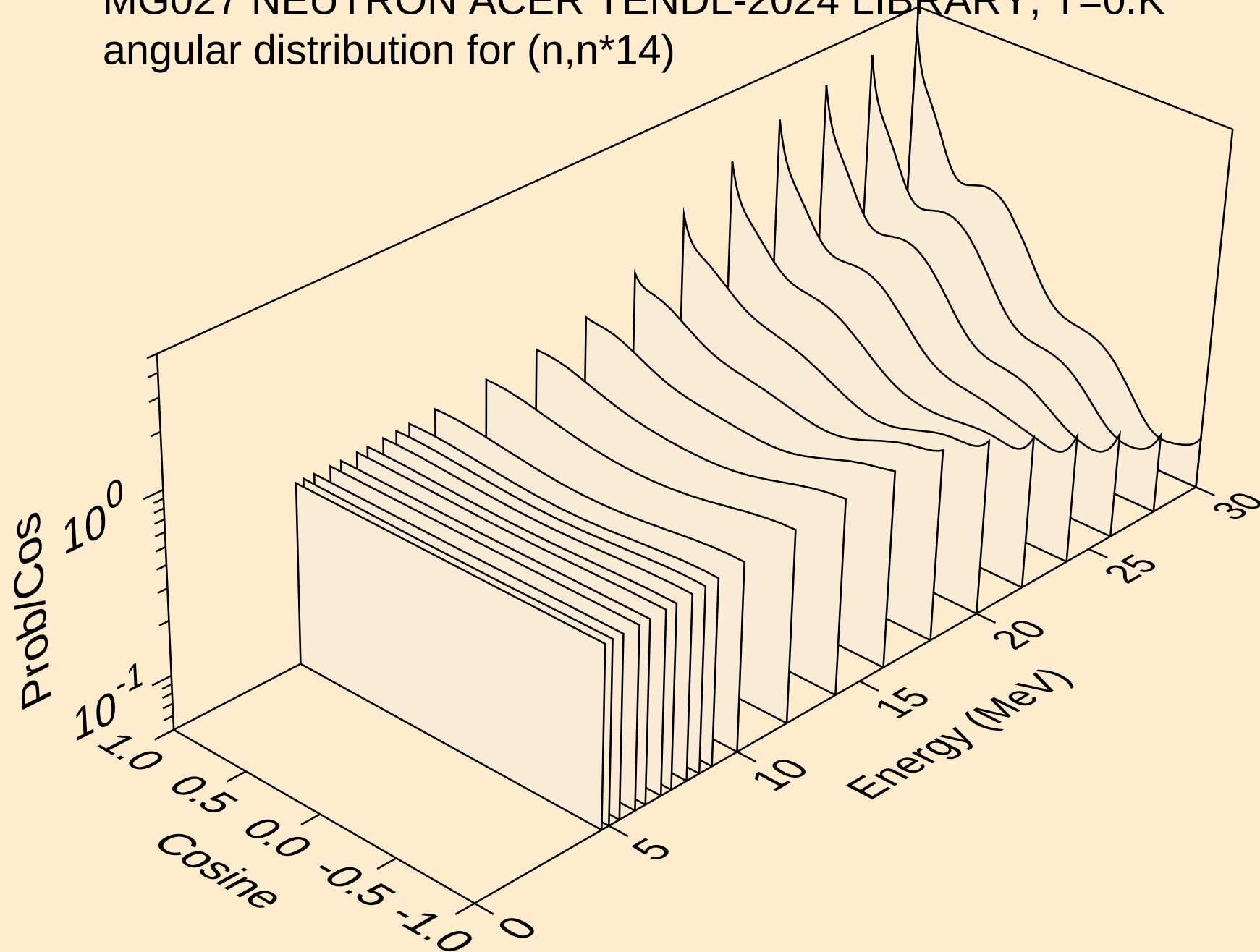
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



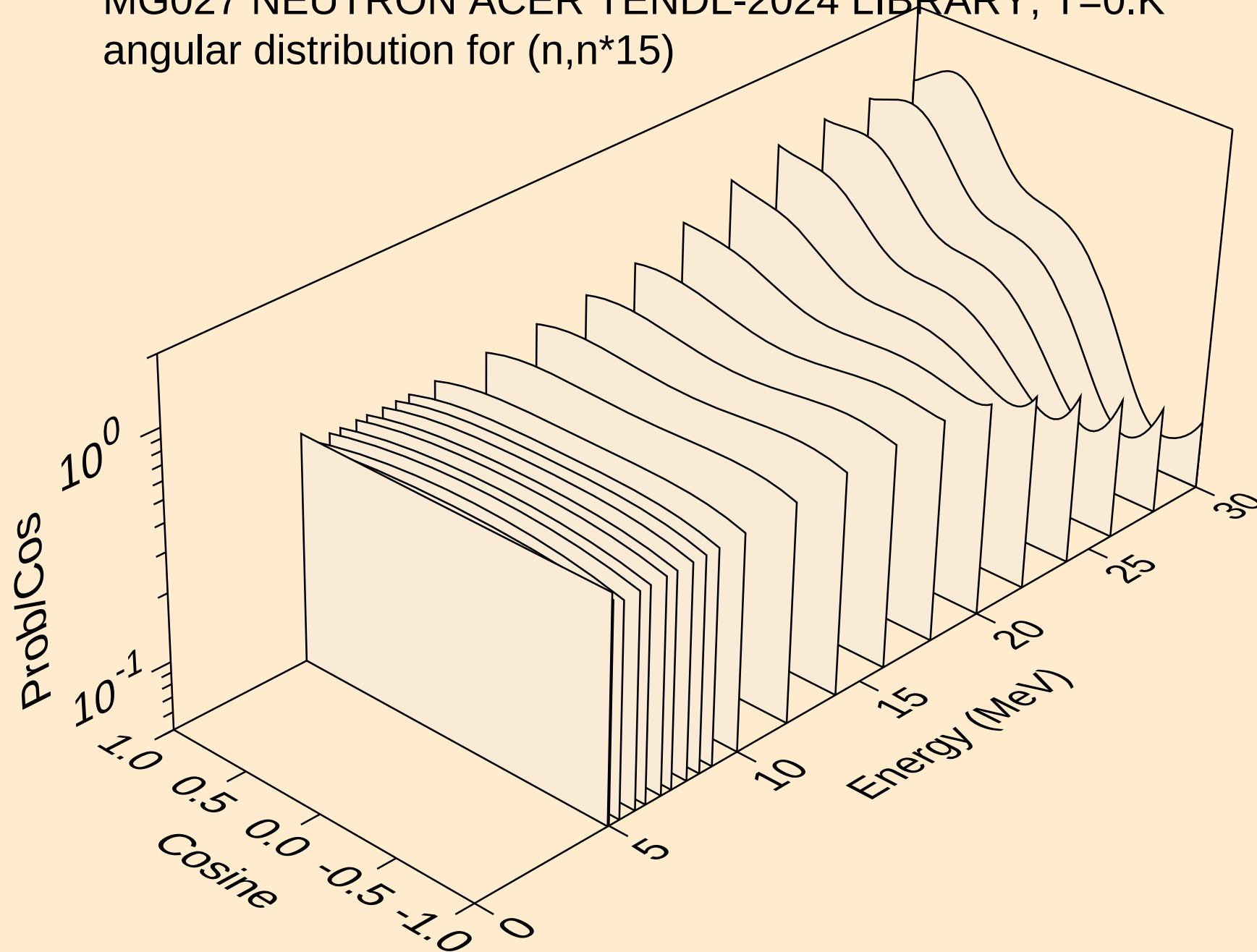
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



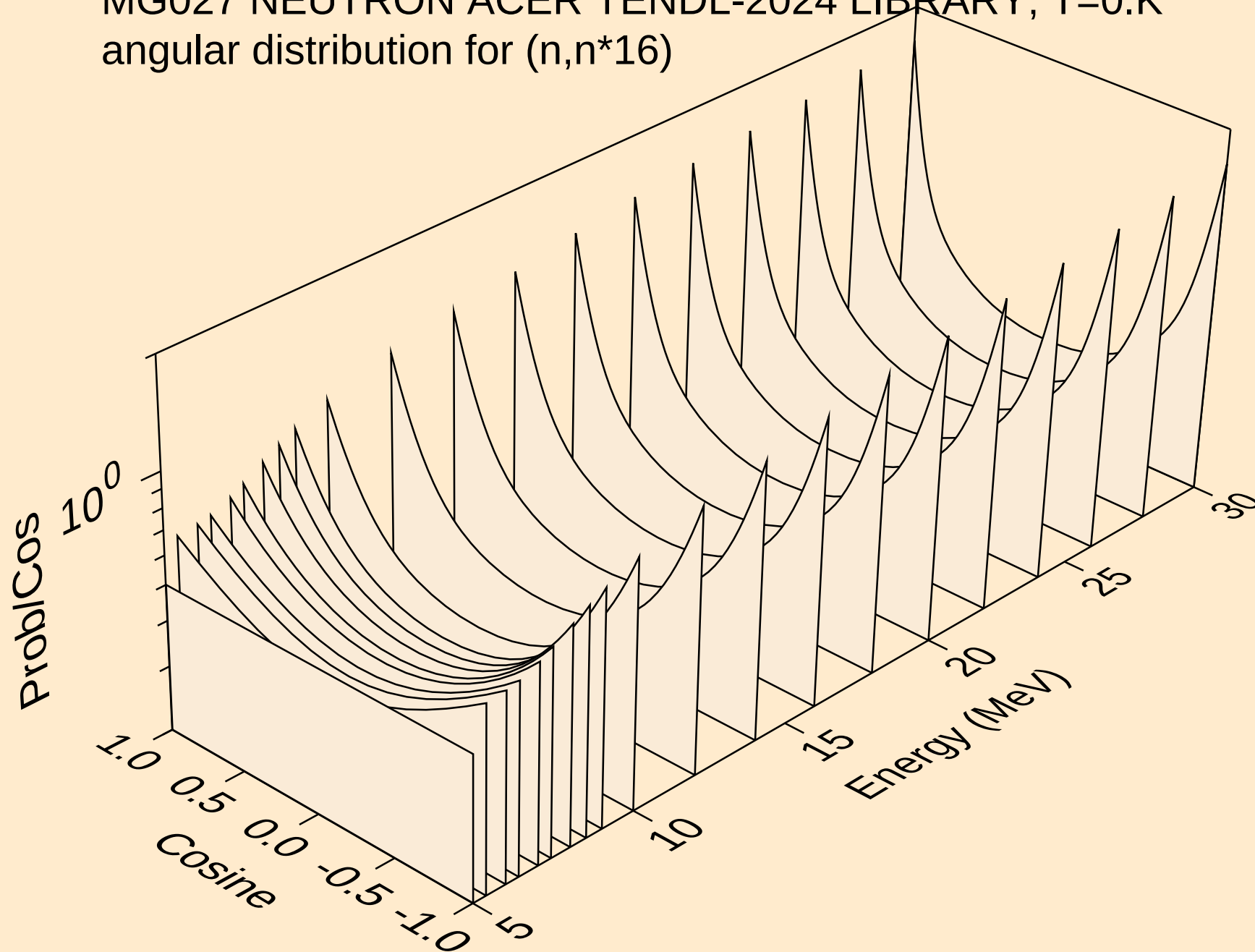
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



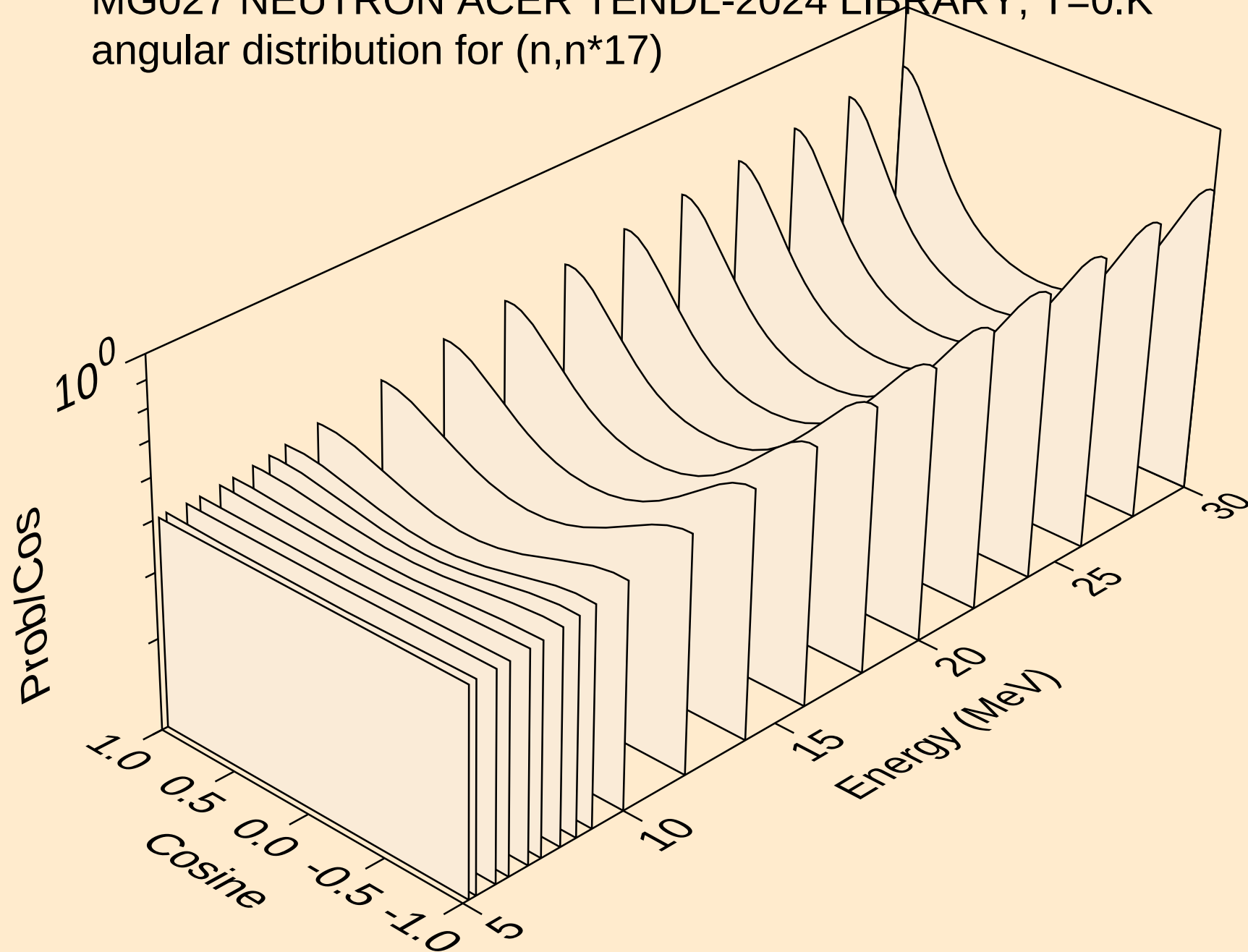
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



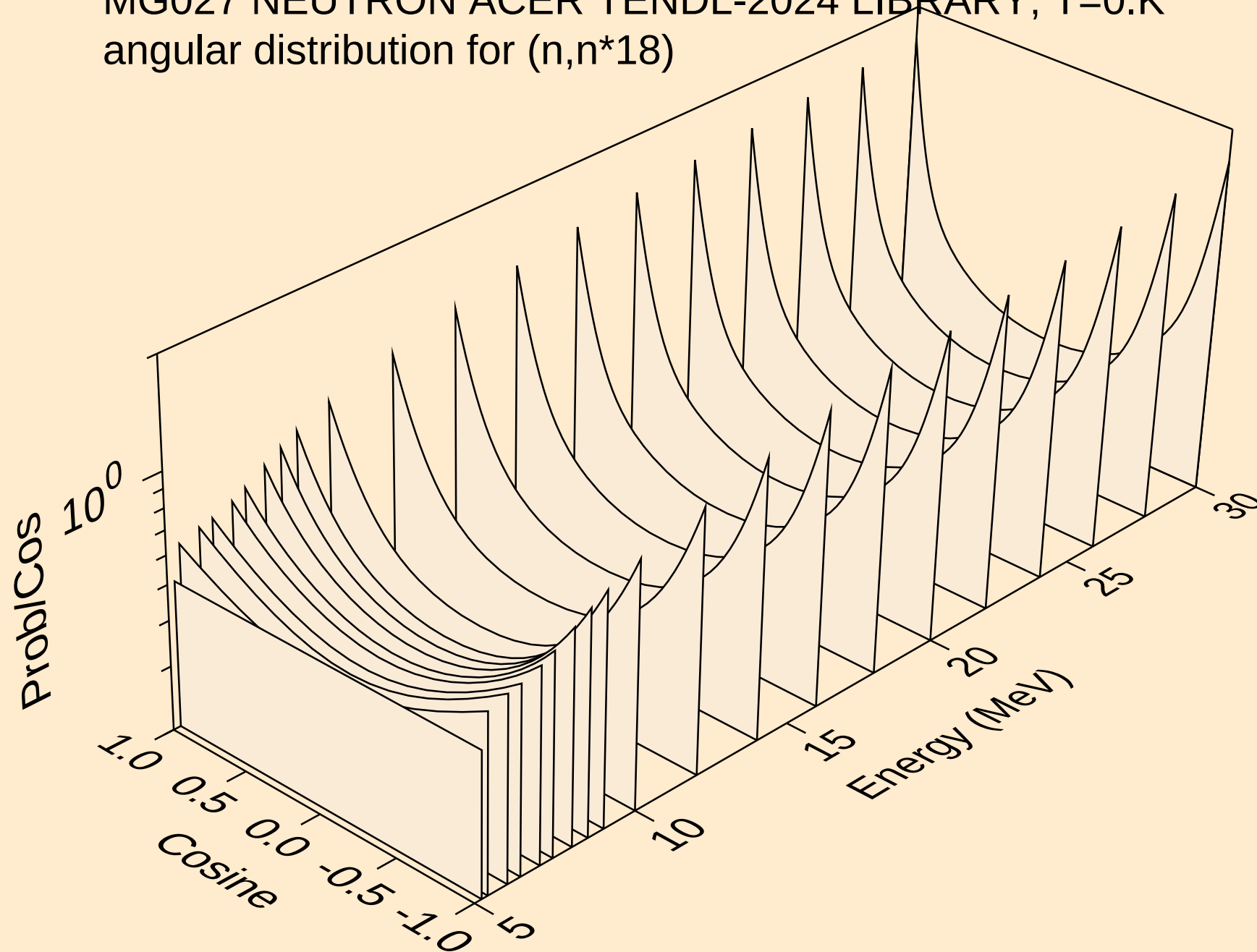
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



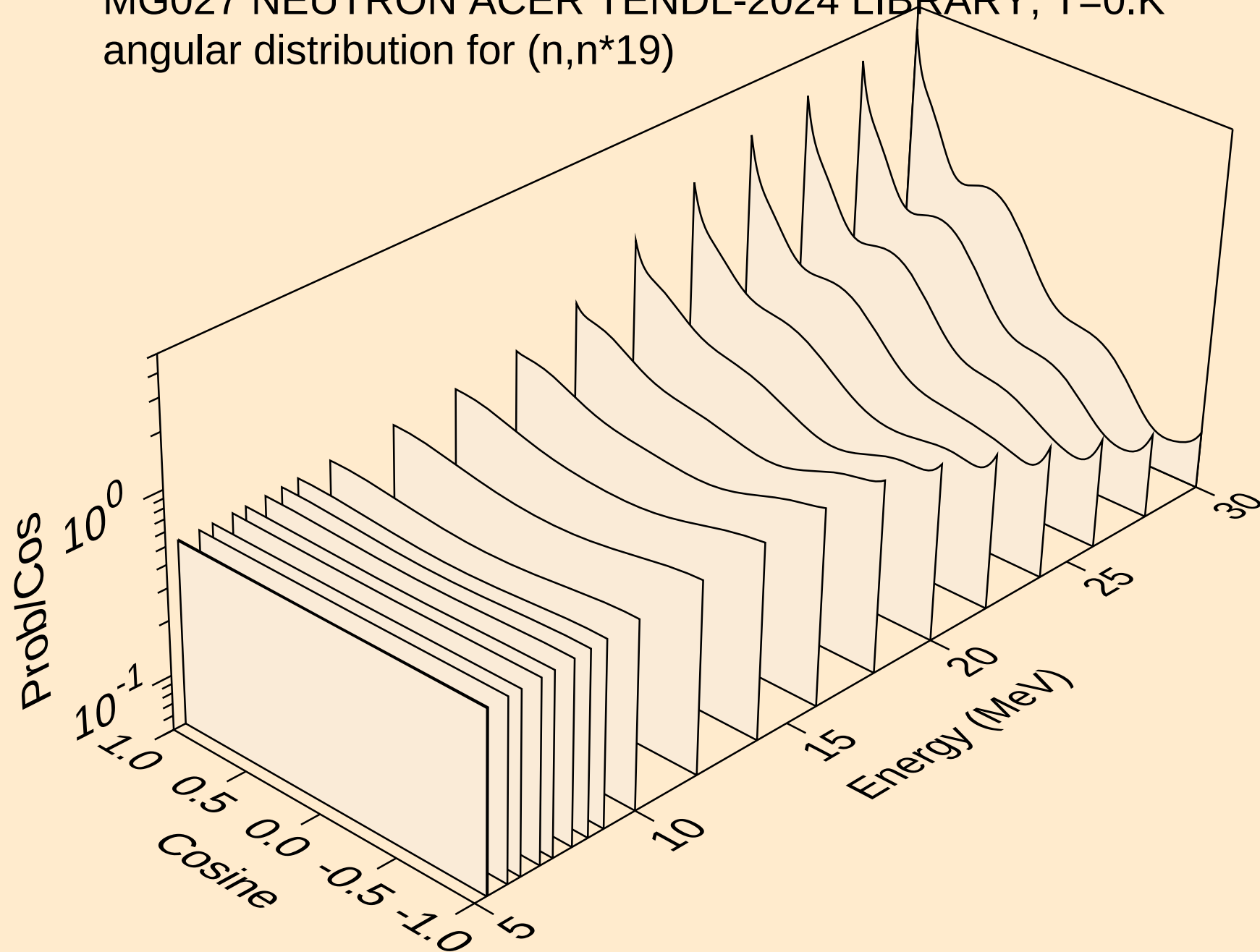
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angular distribution for (n,n*17)



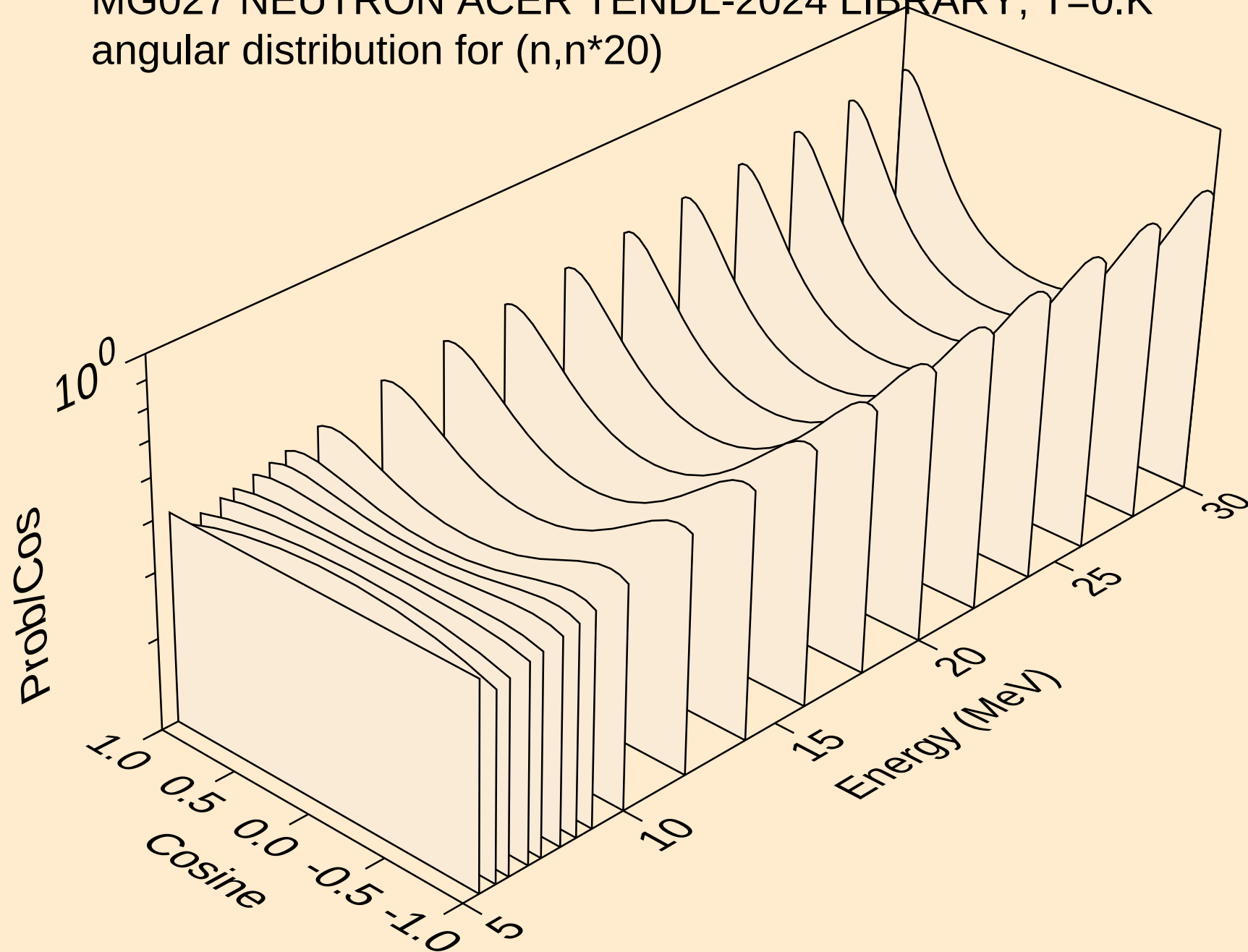
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angular distribution for (n,n*18)



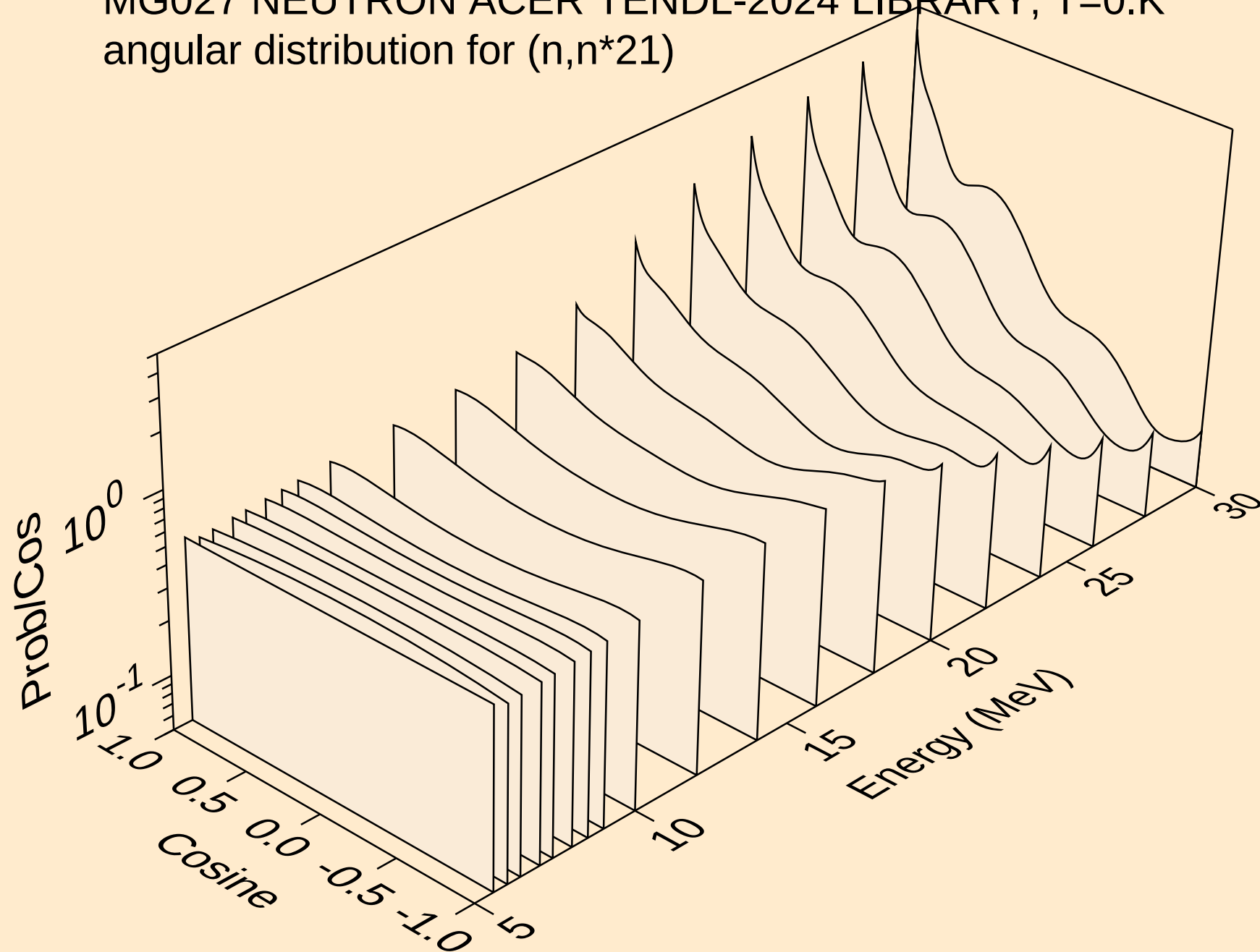
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angular distribution for (n,n*19)



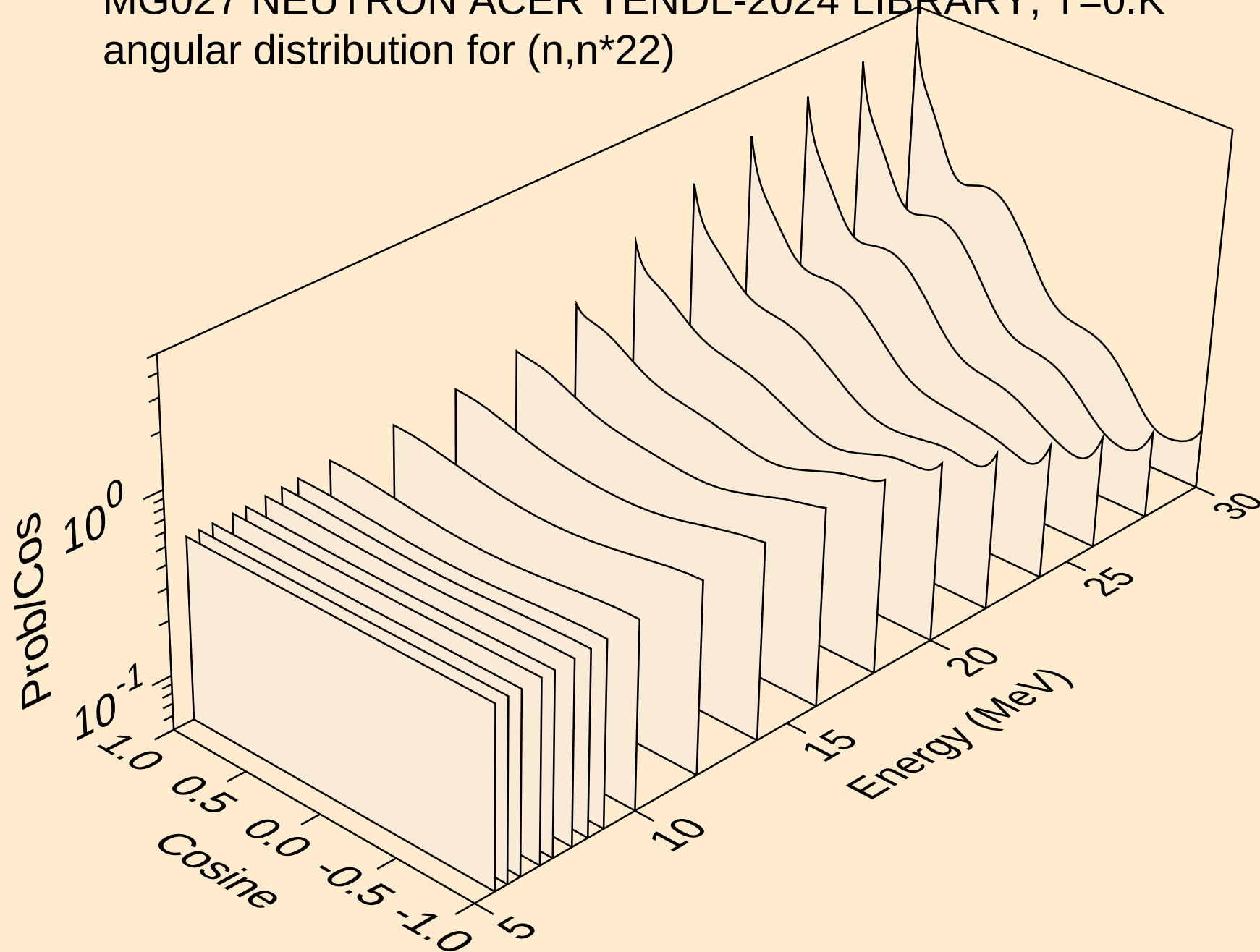
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



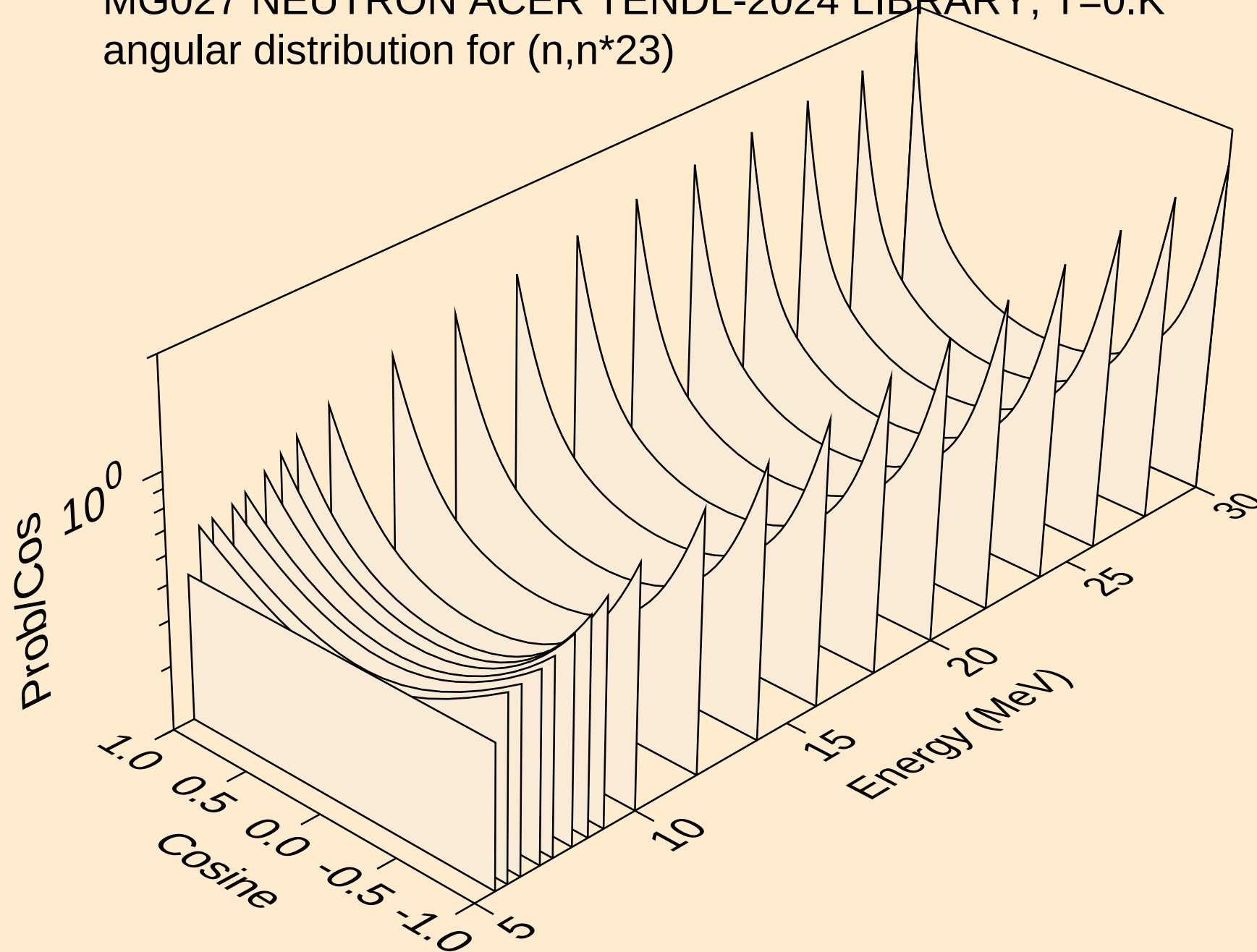
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angular distribution for (n,n*21)



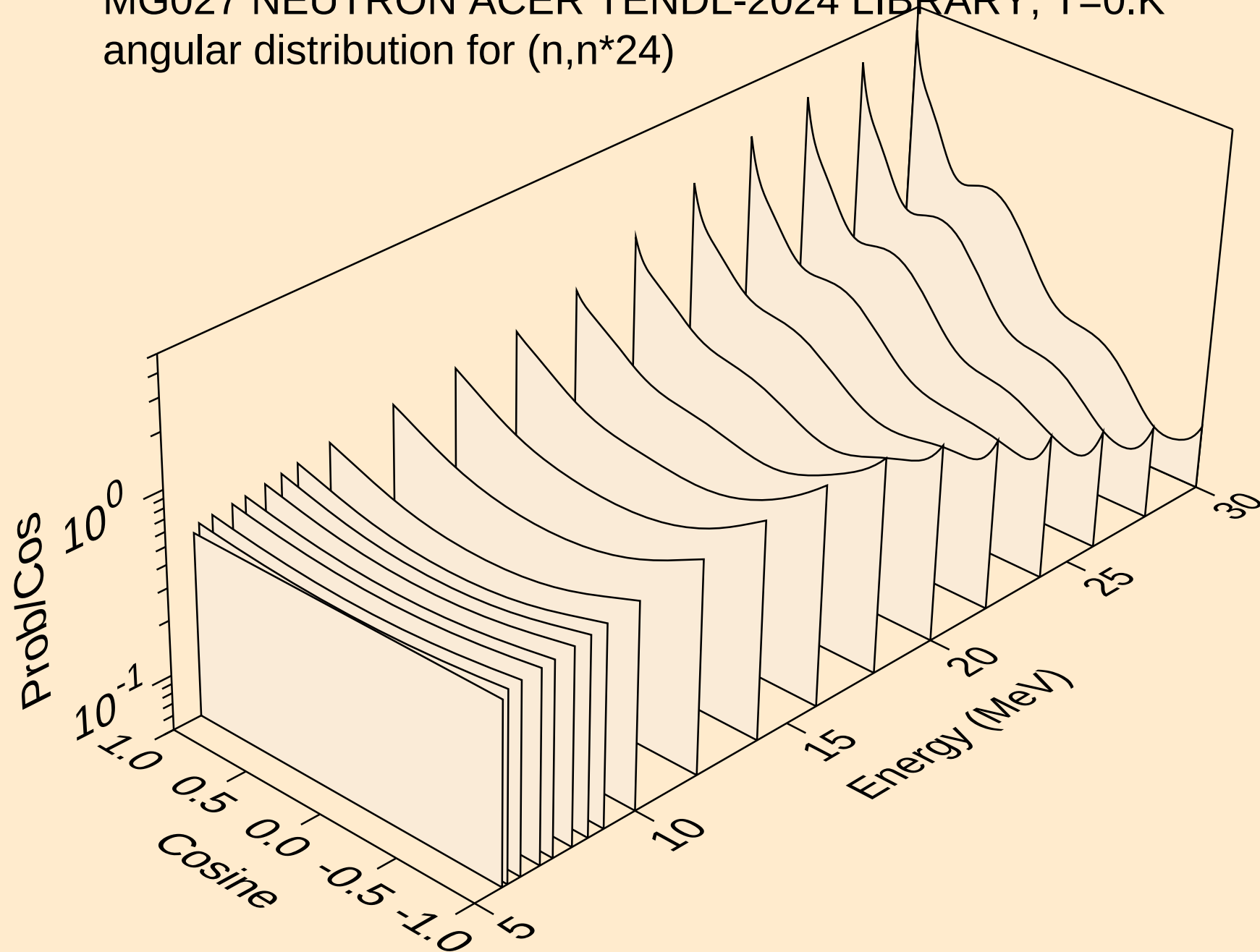
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angular distribution for (n,n*22)



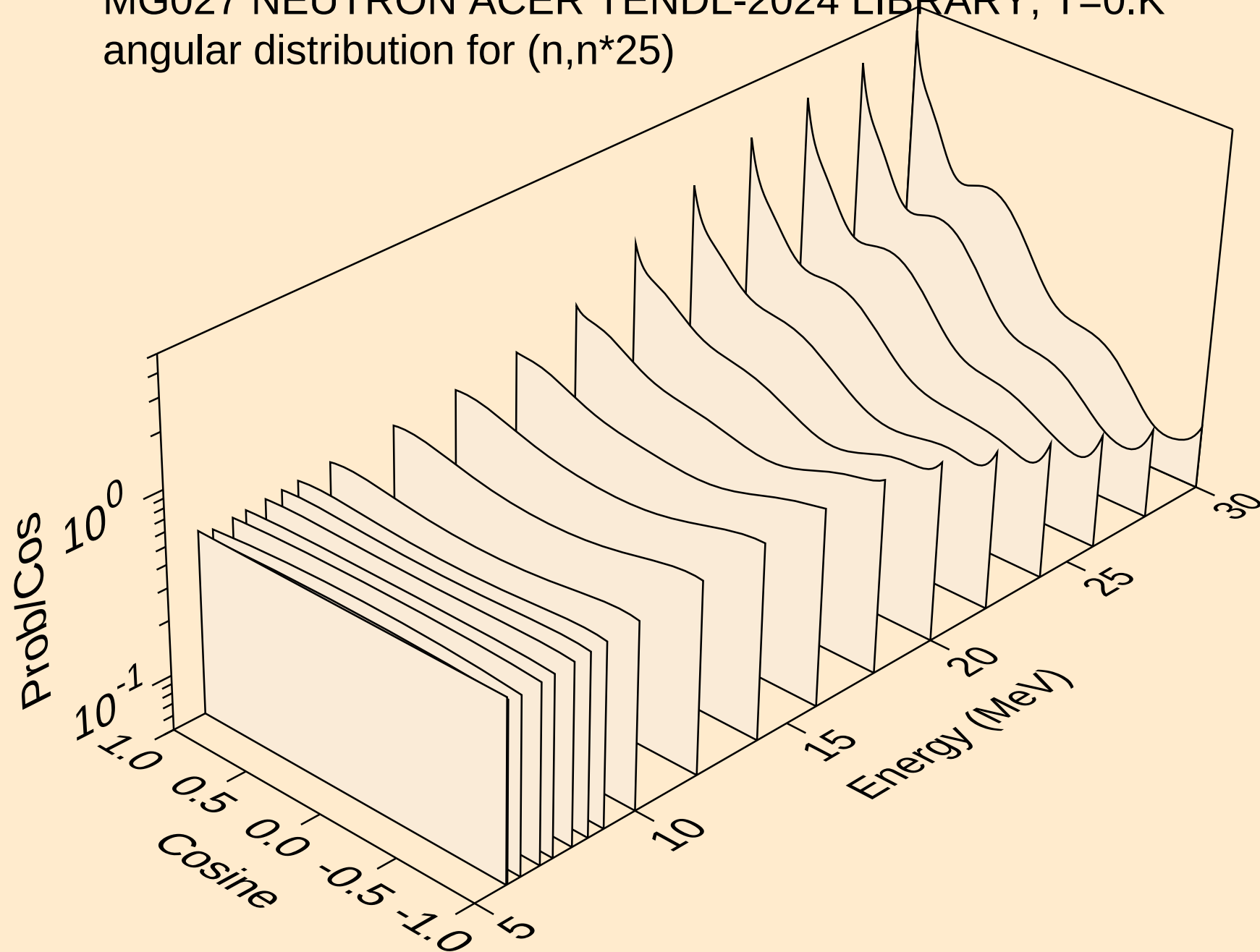
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angular distribution for (n,n*23)



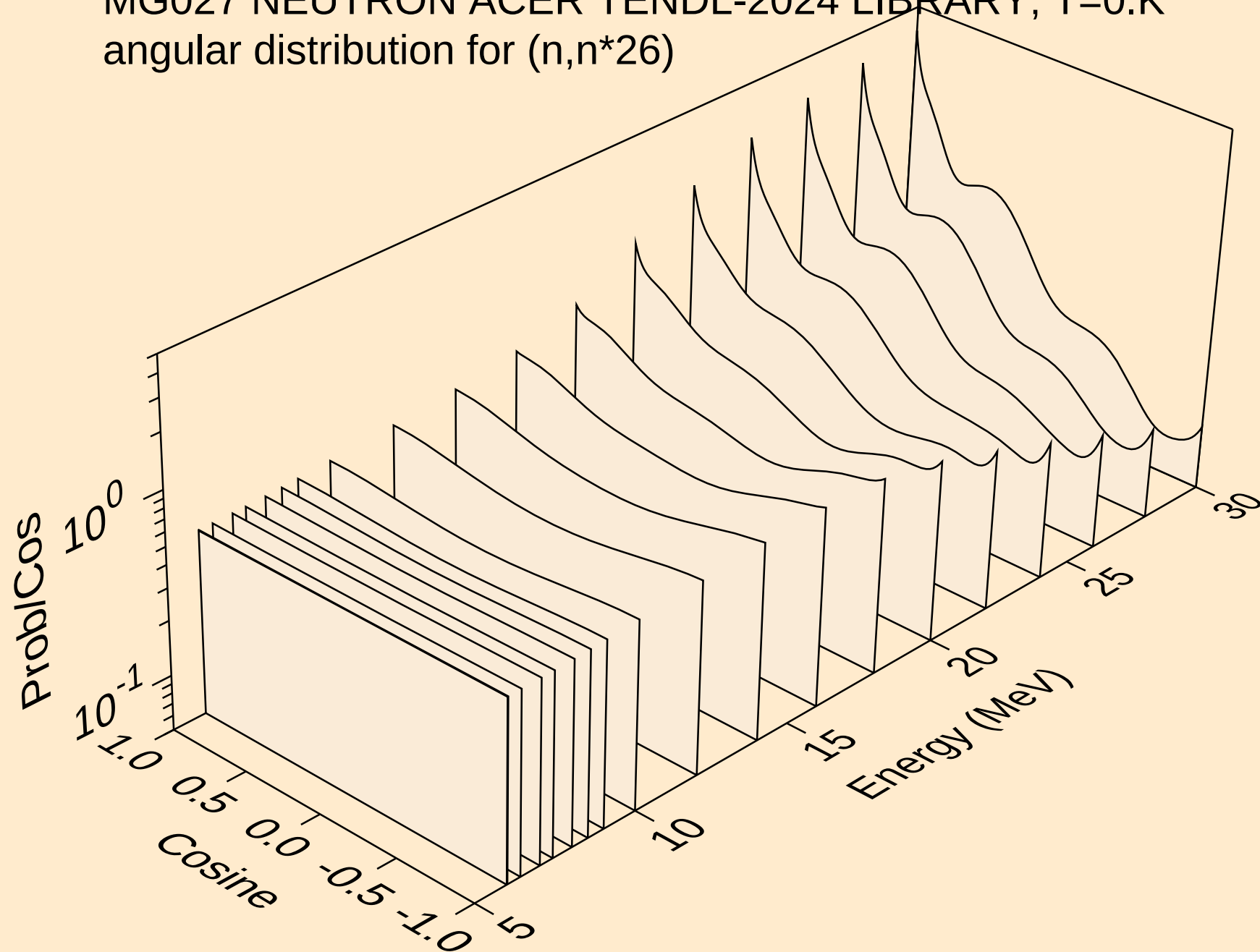
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angular distribution for (n,n*24)



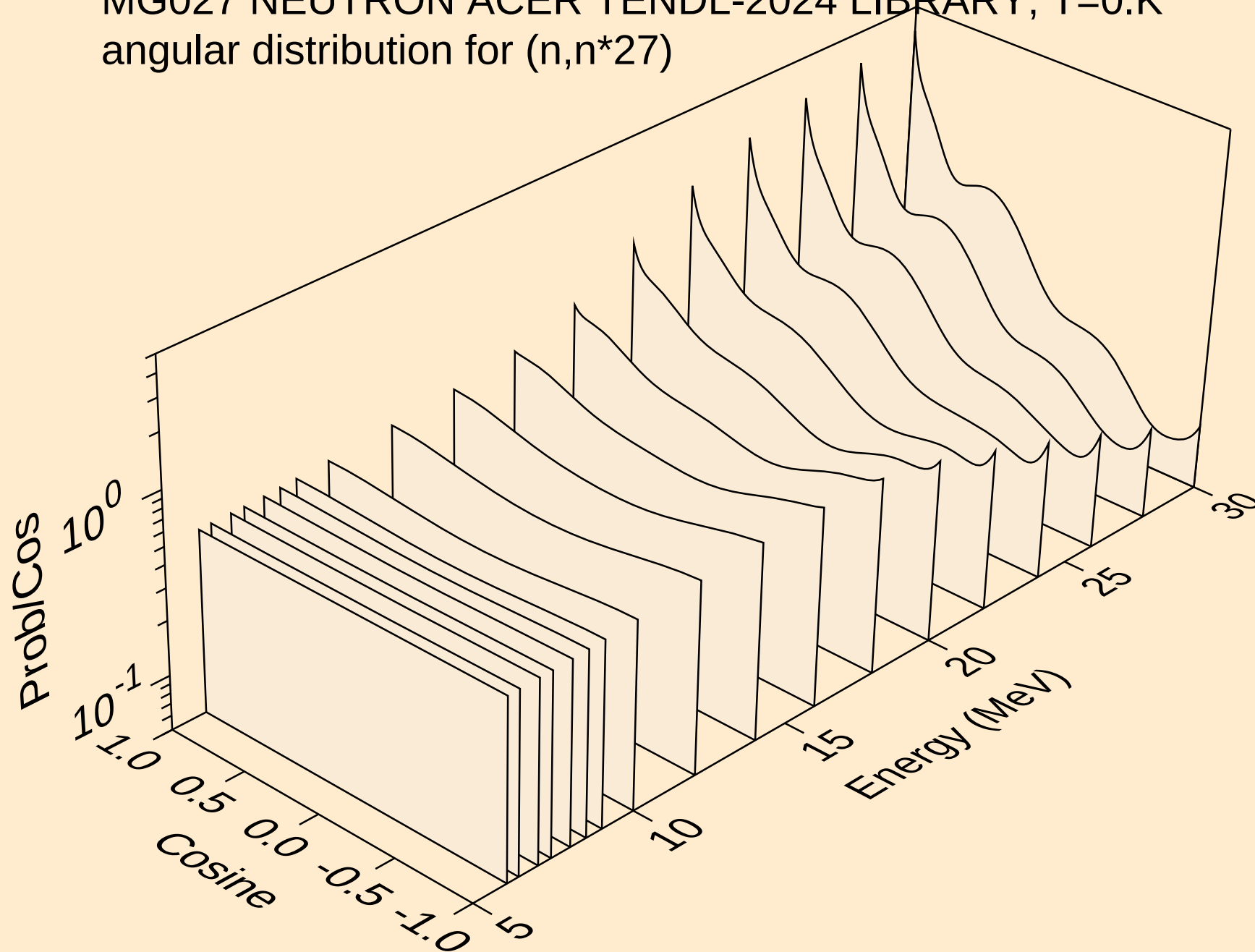
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



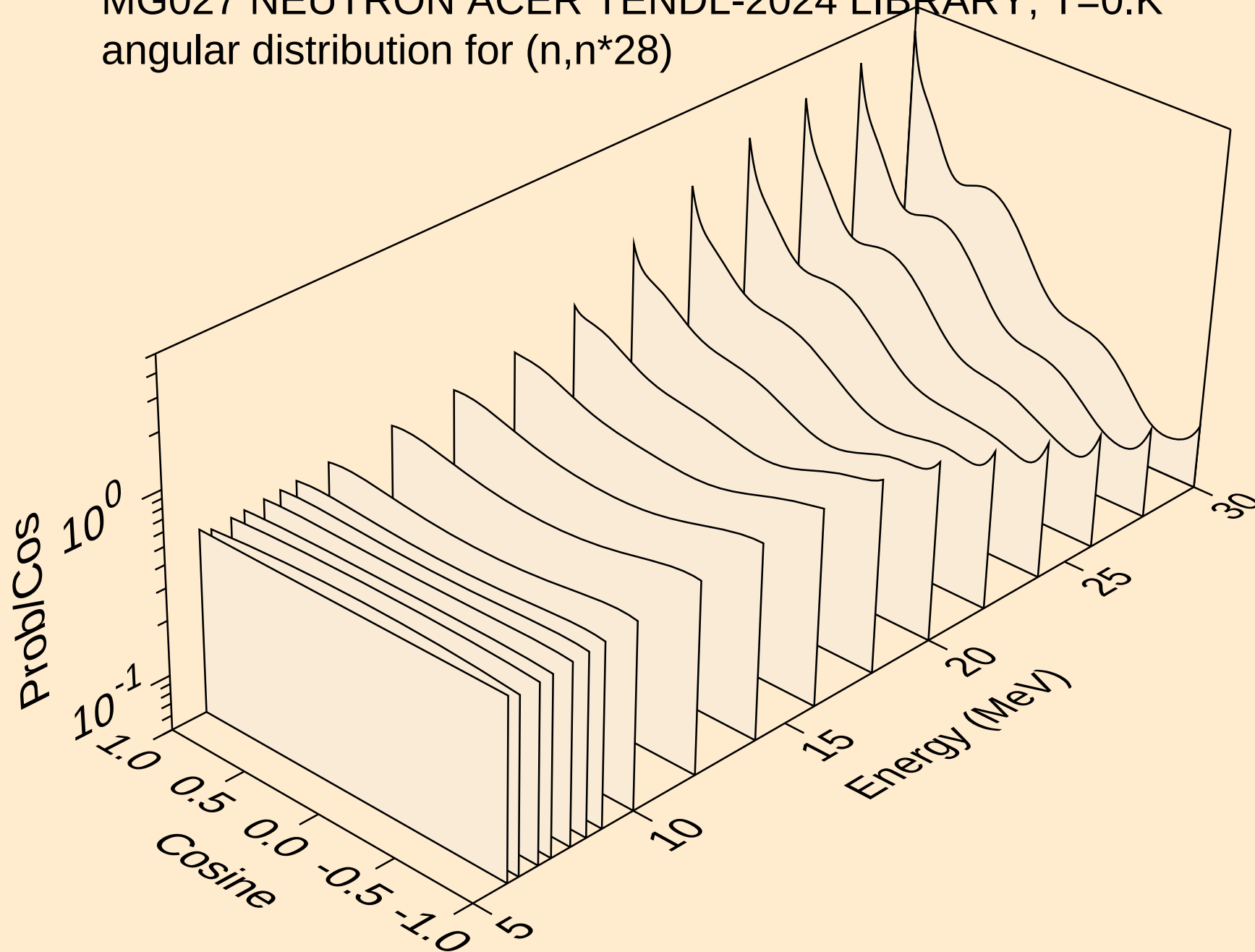
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



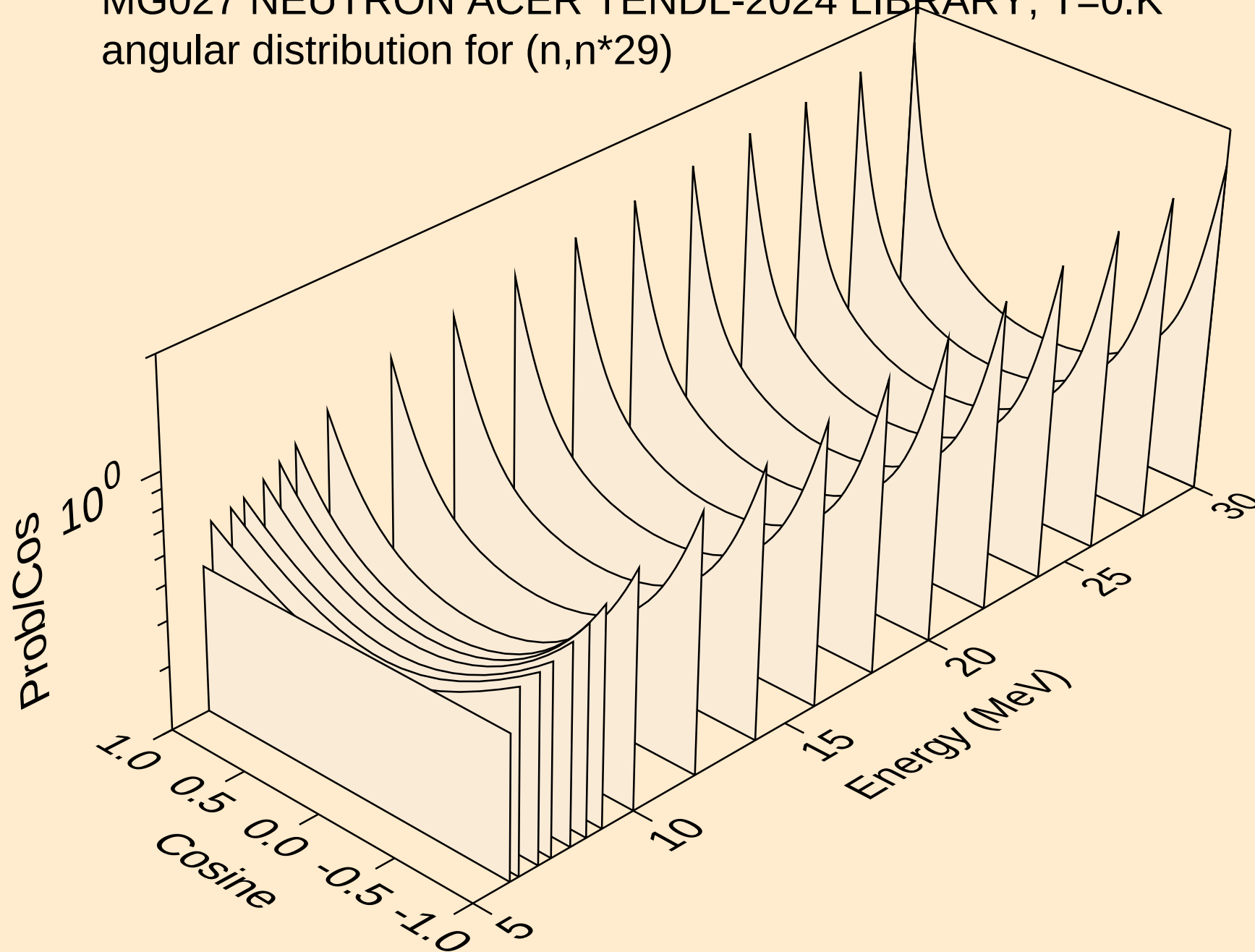
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



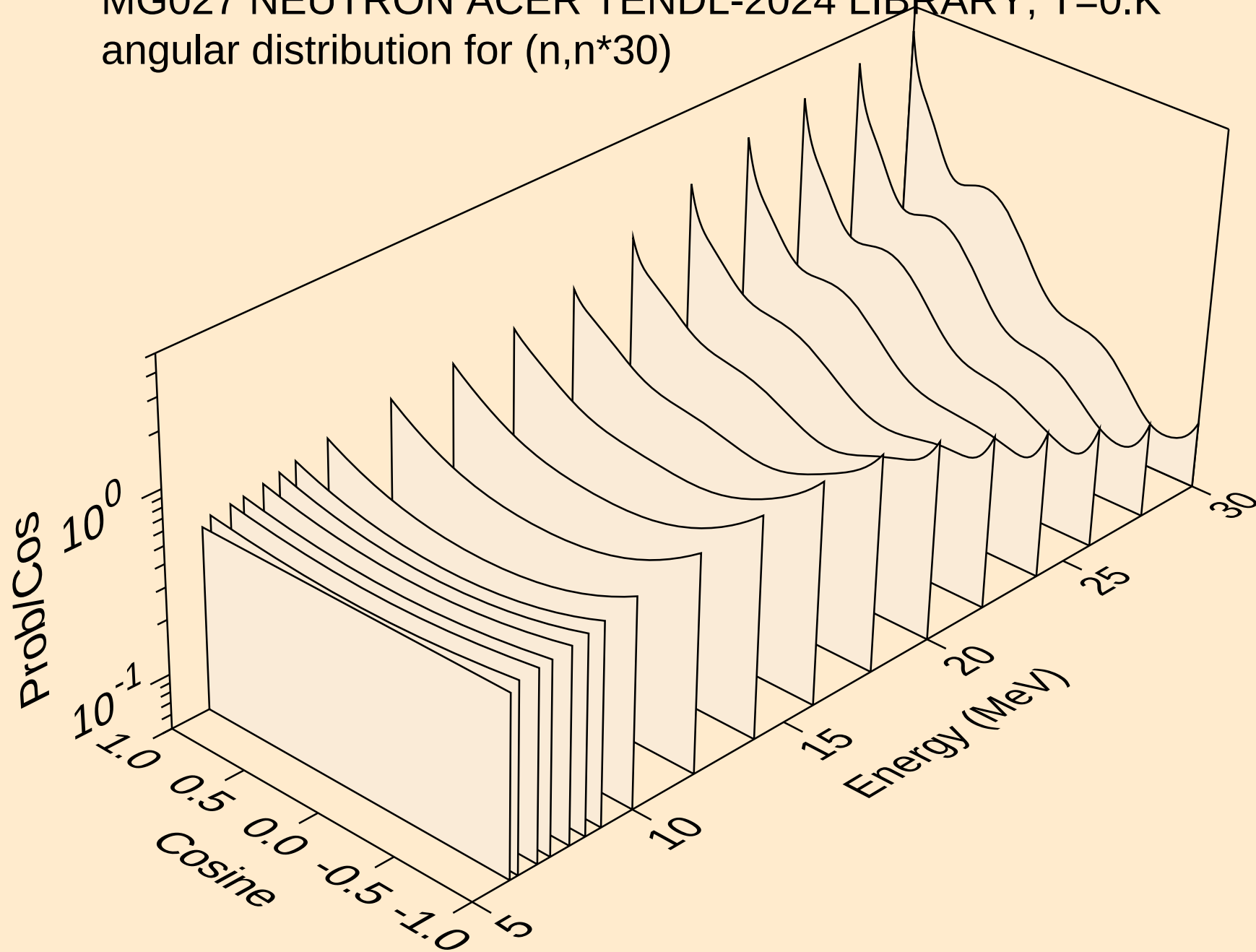
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



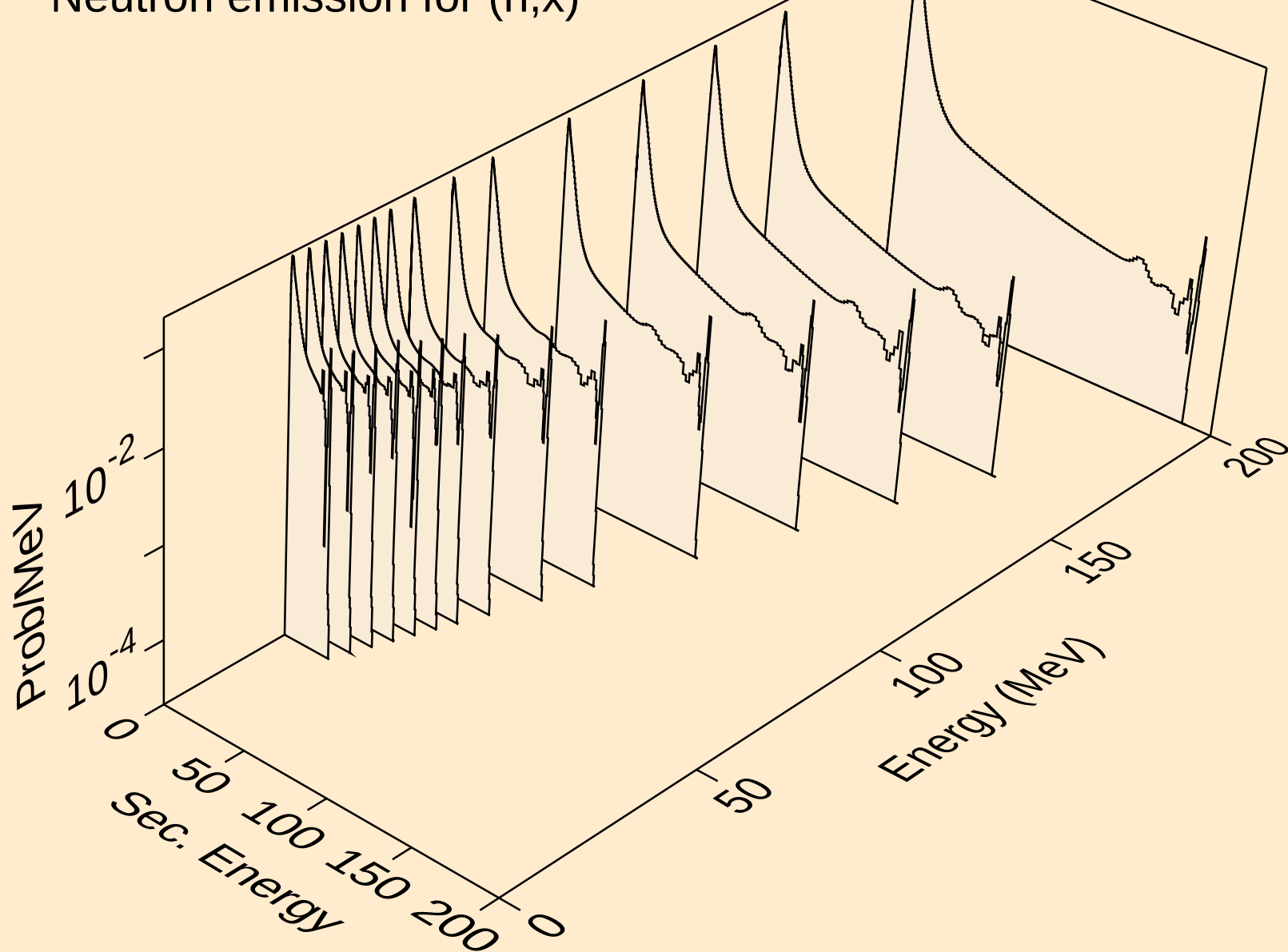
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



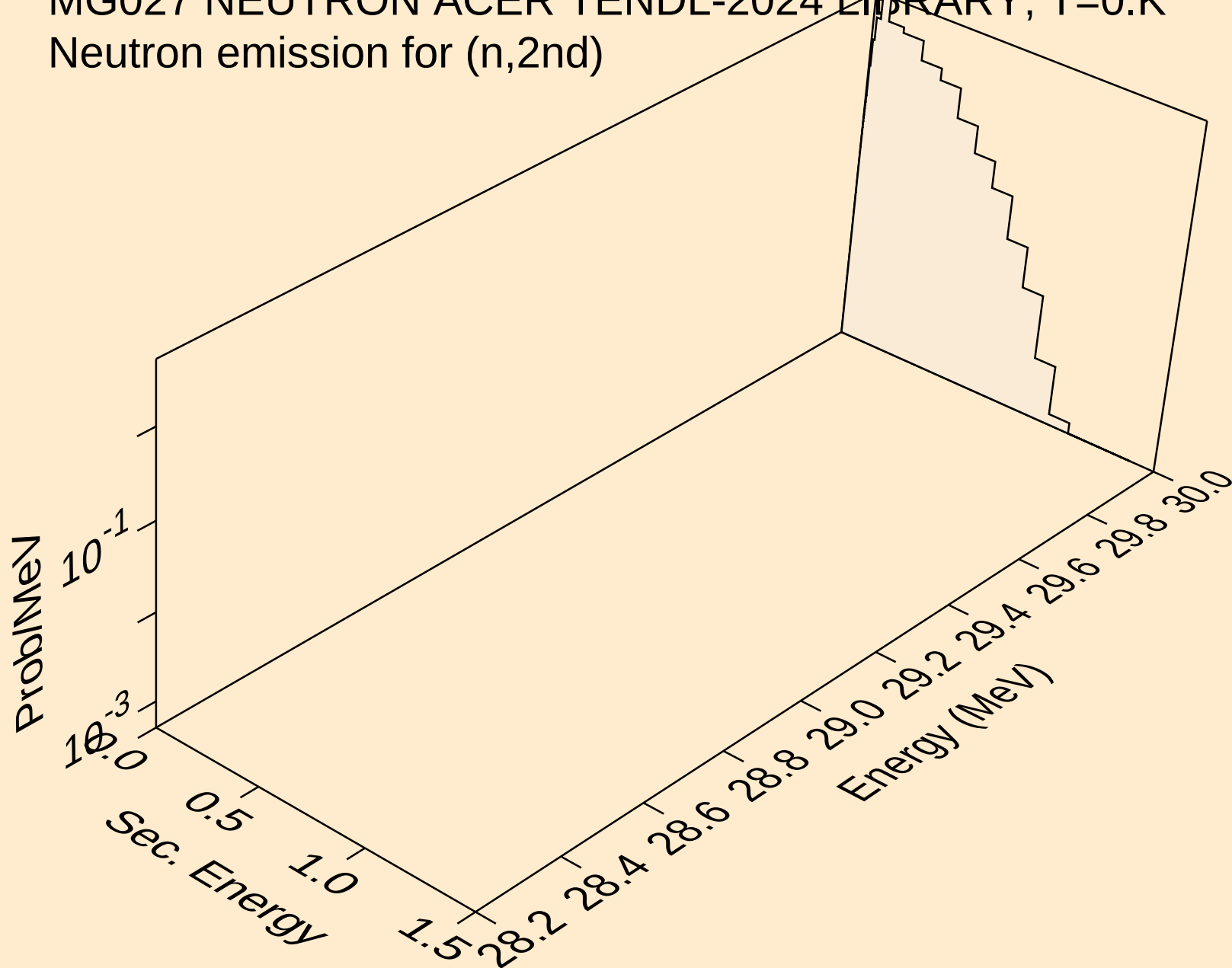
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



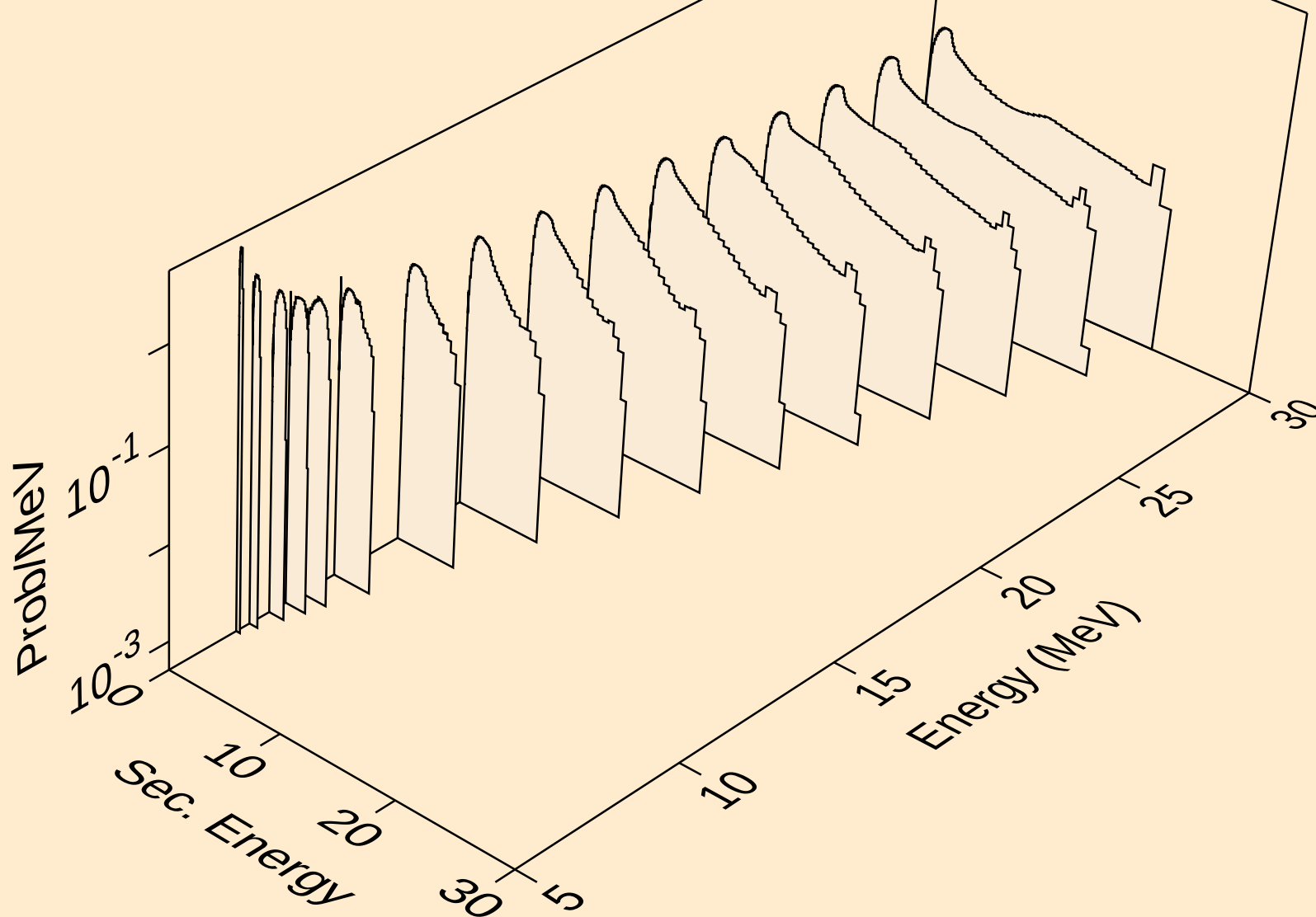
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



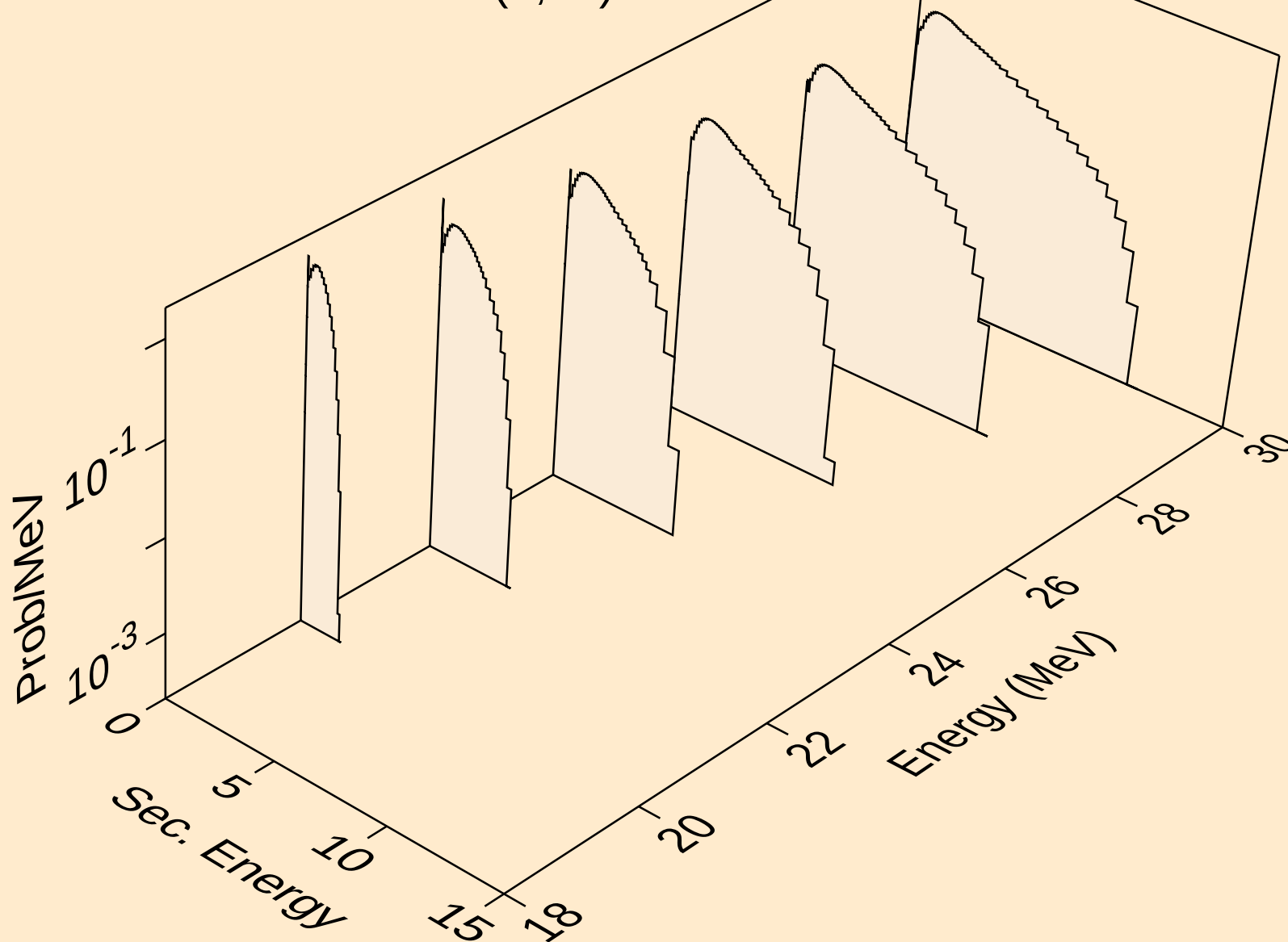
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



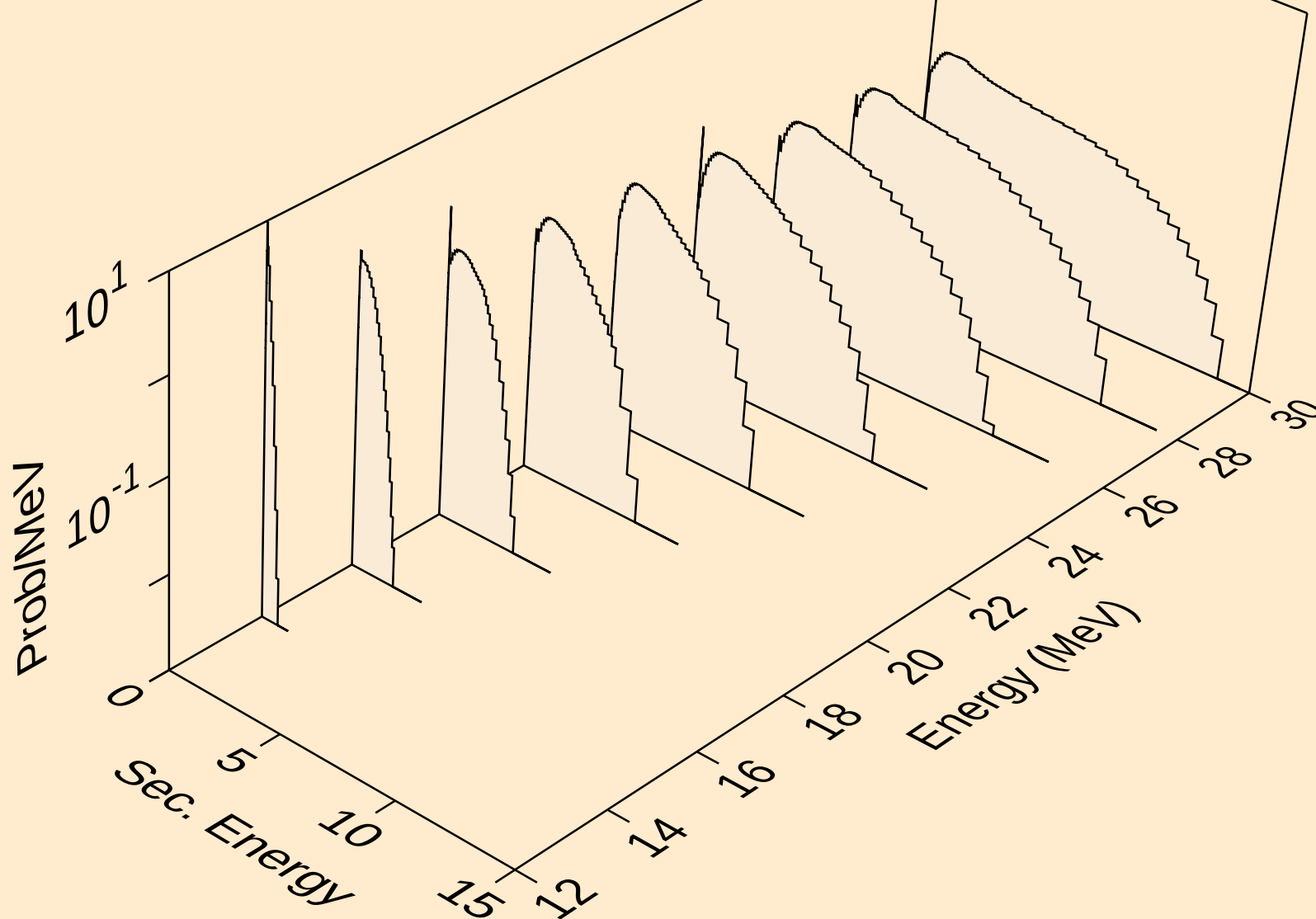
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



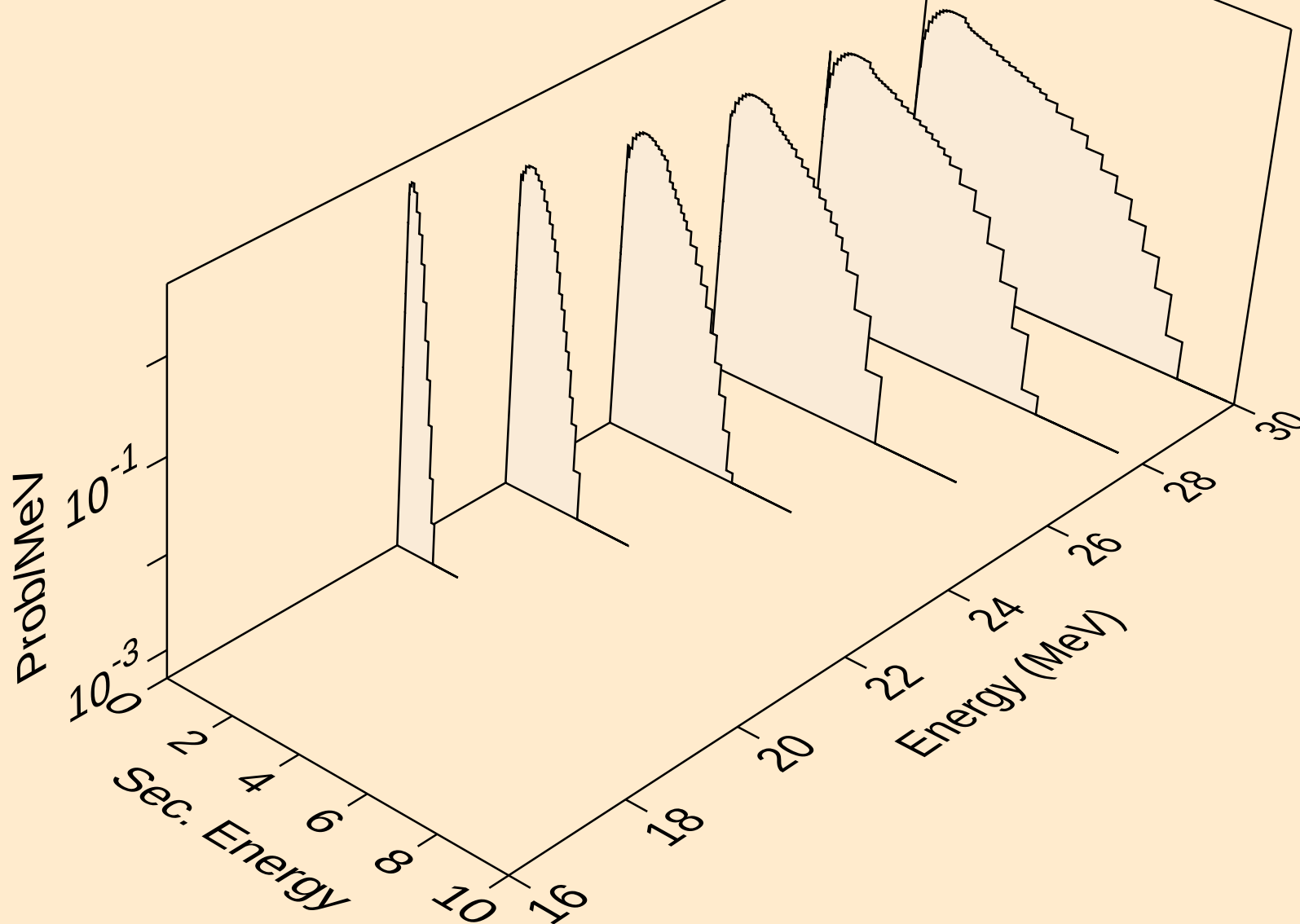
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



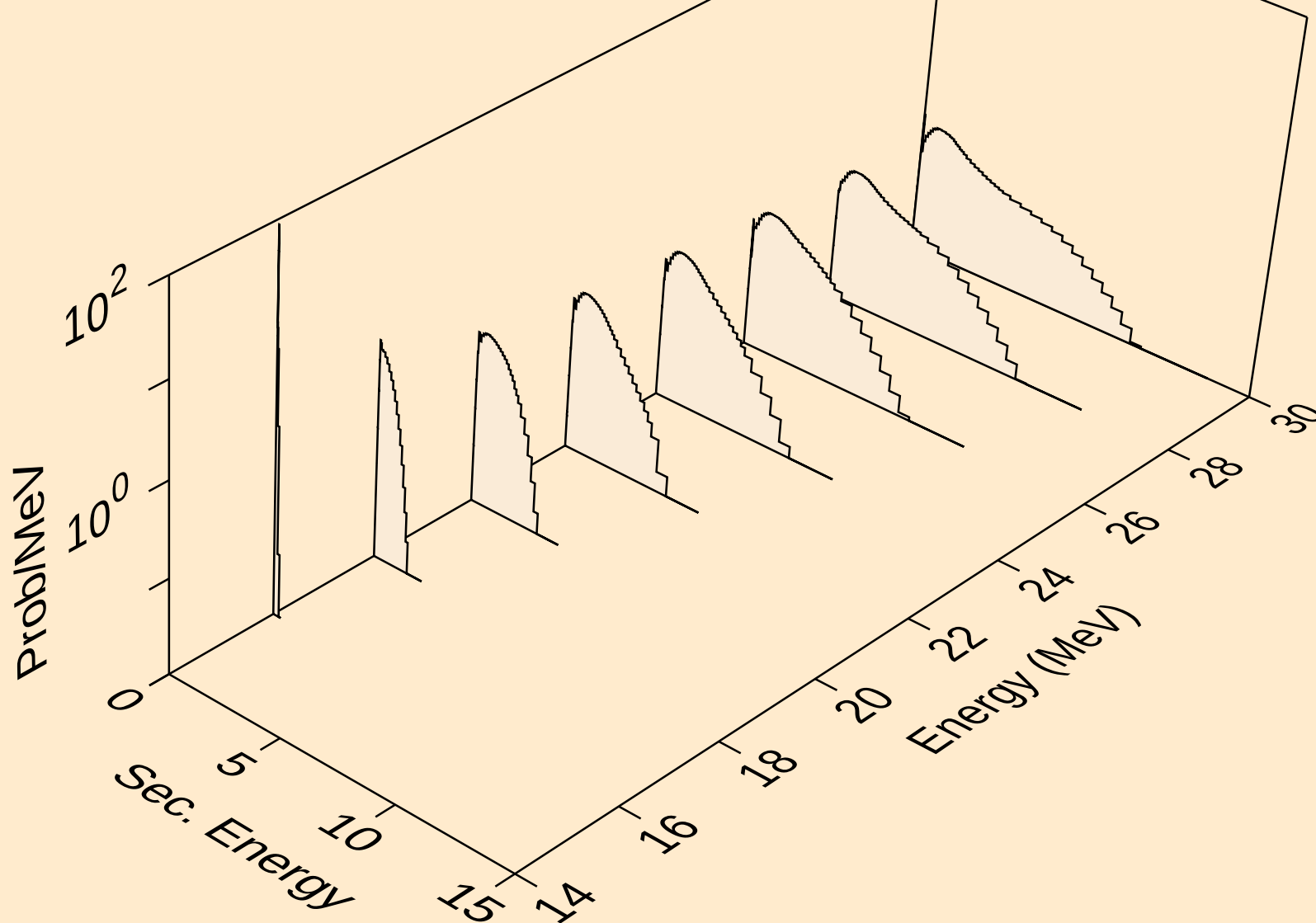
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



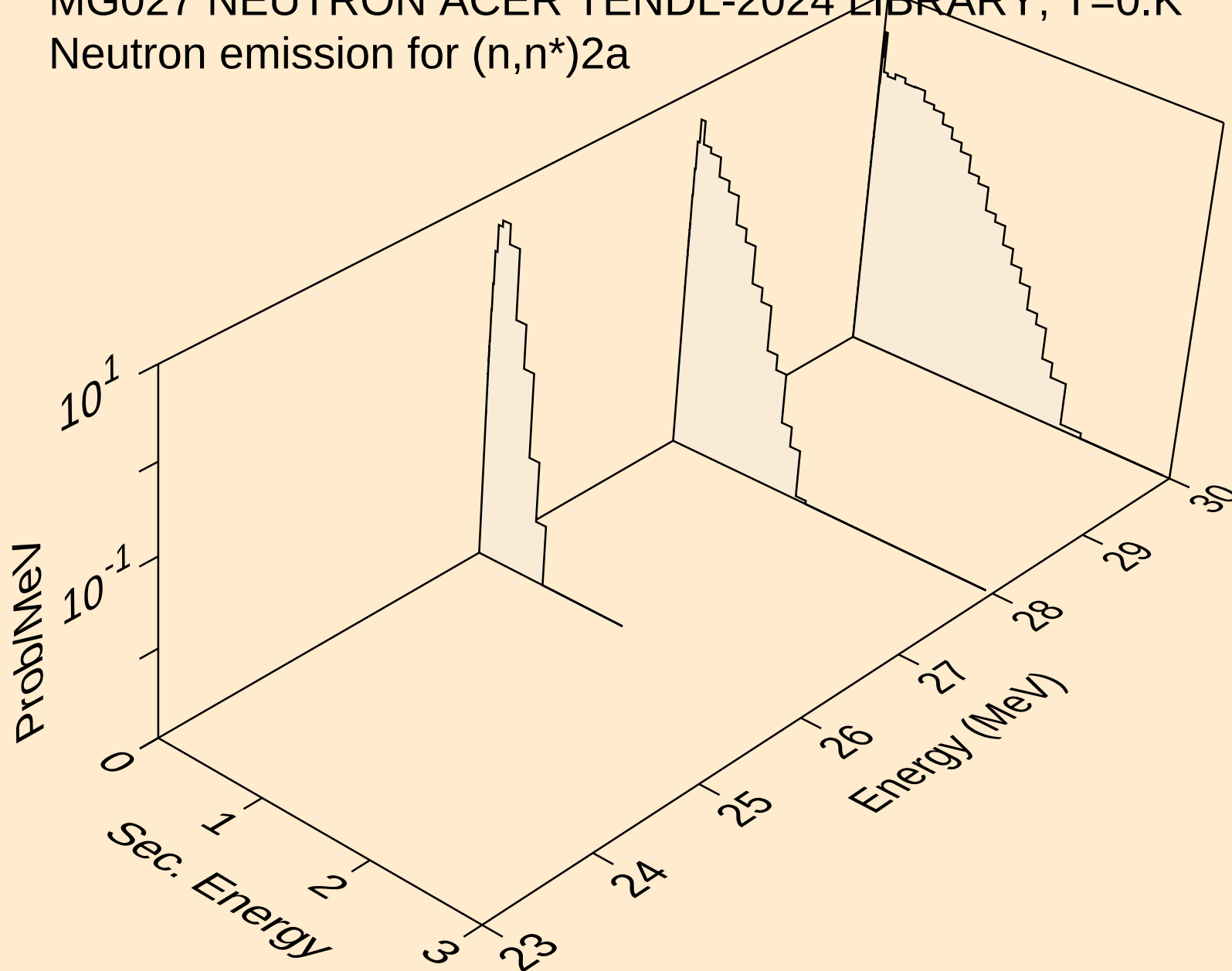
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



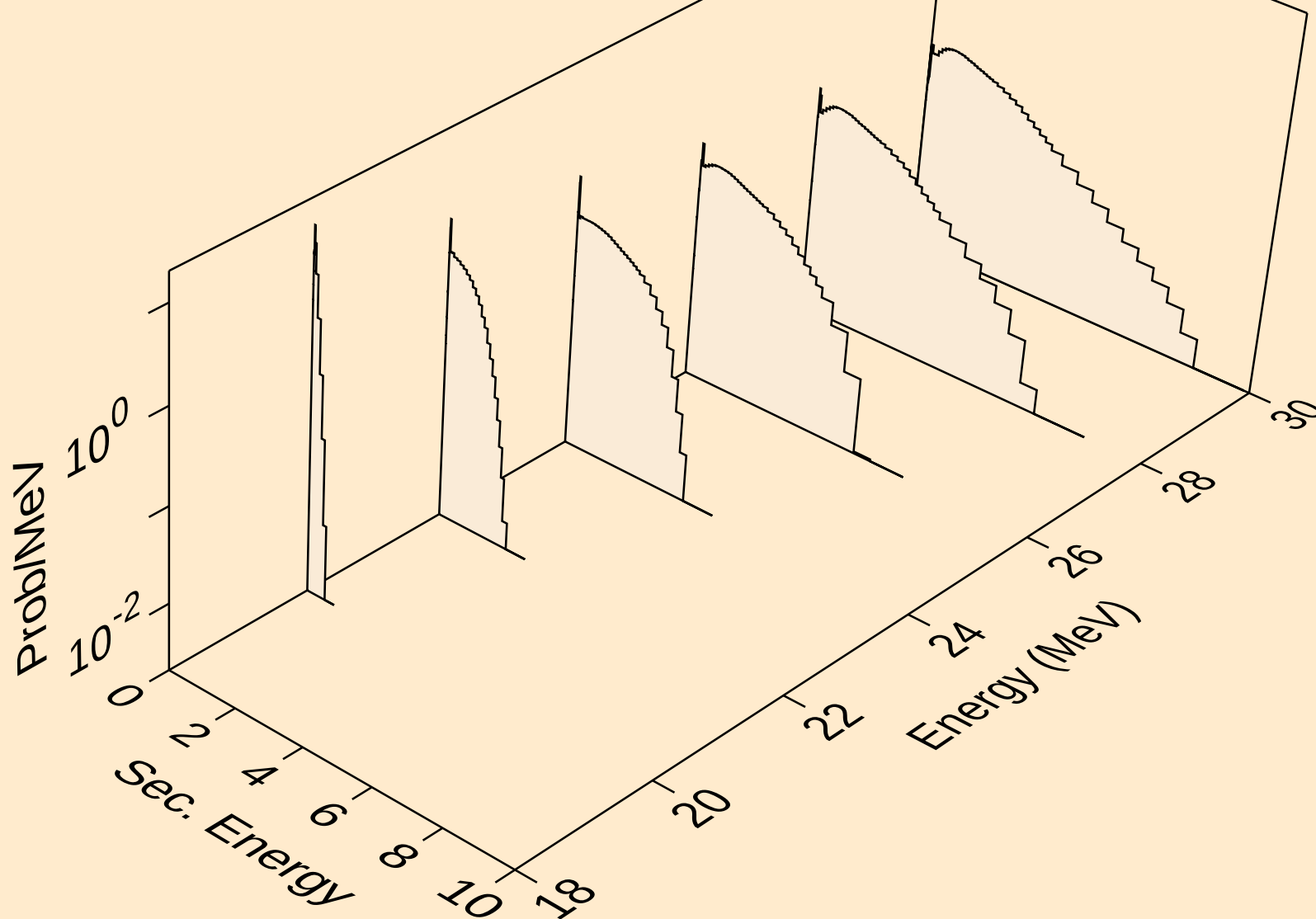
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



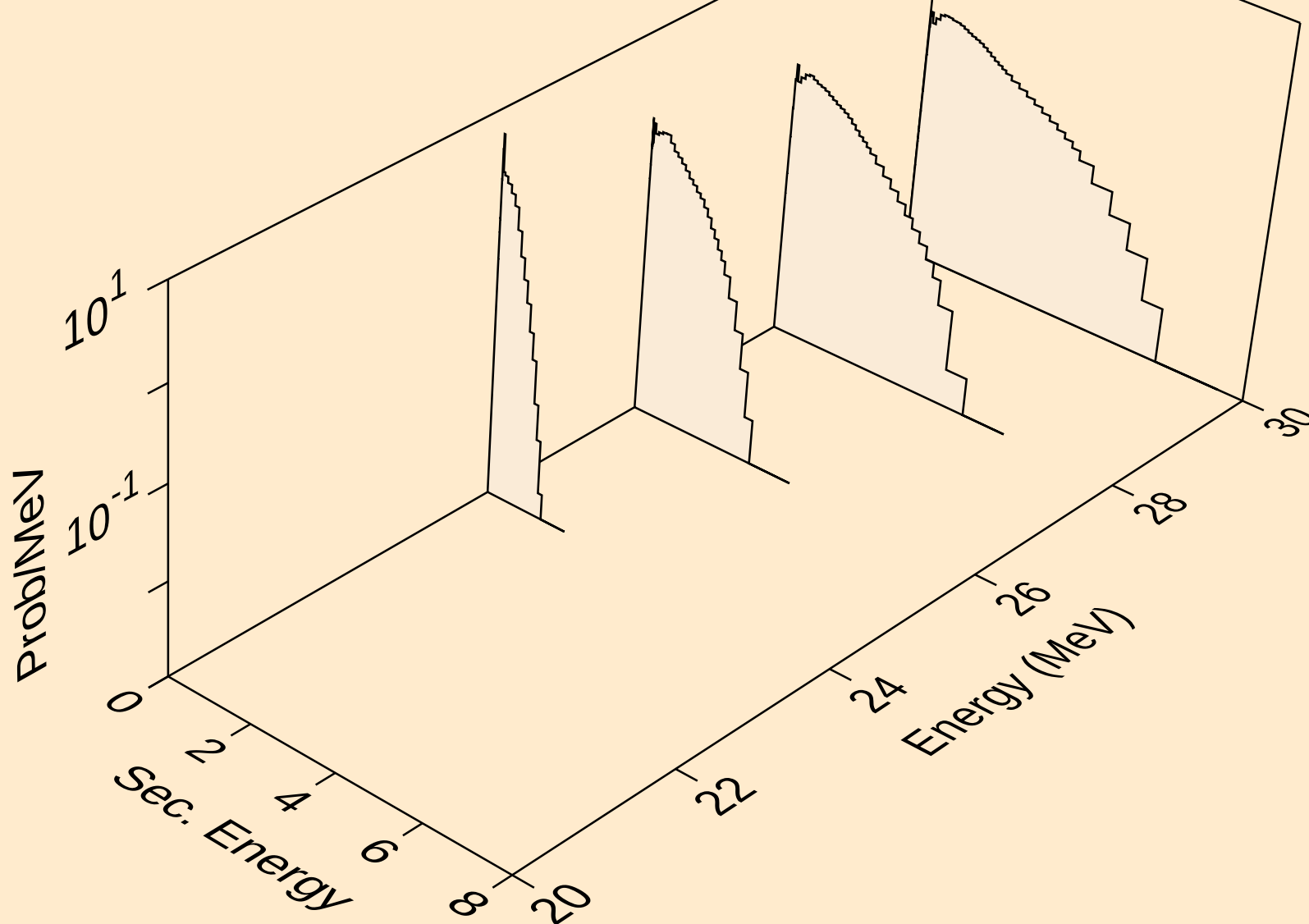
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



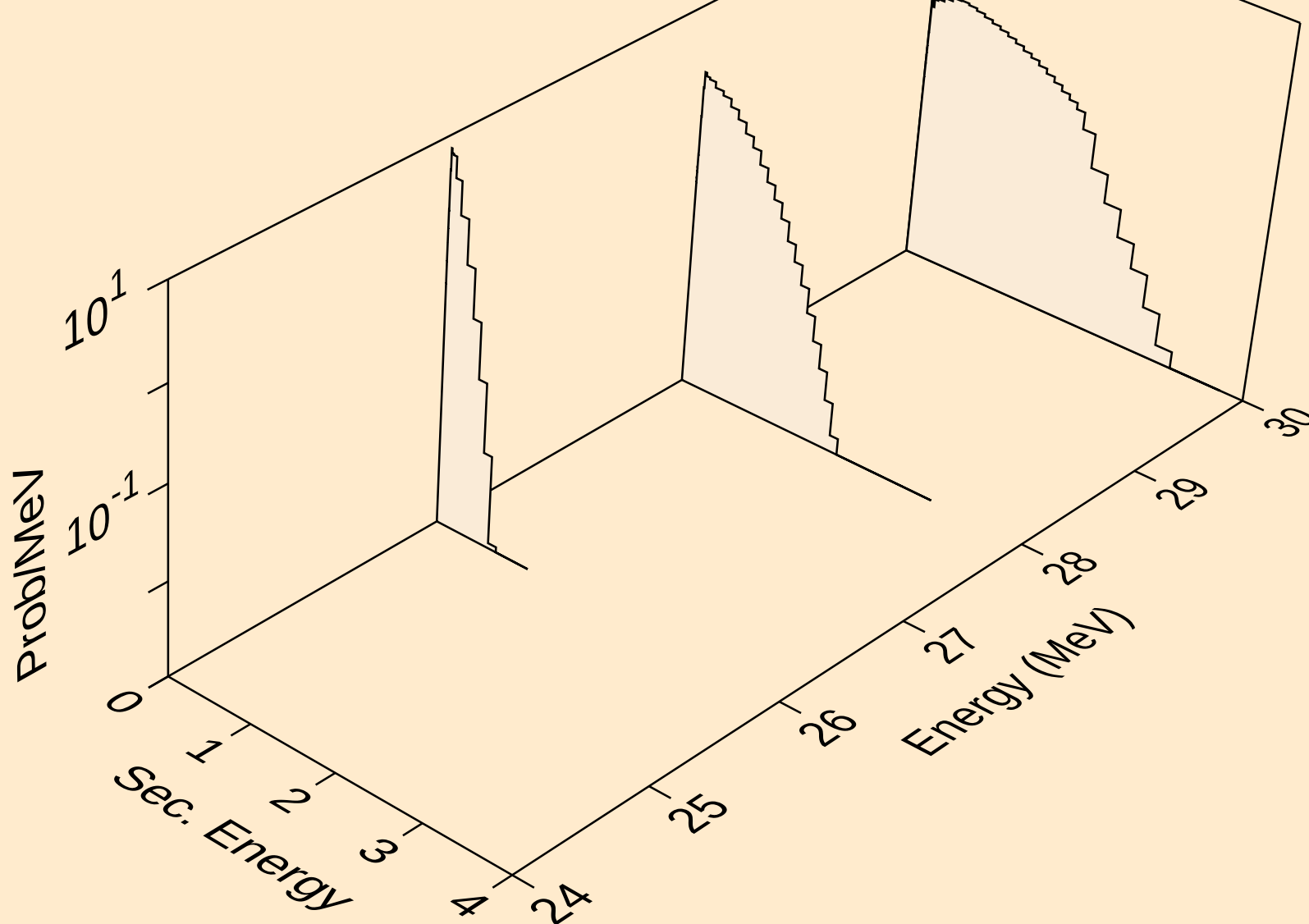
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



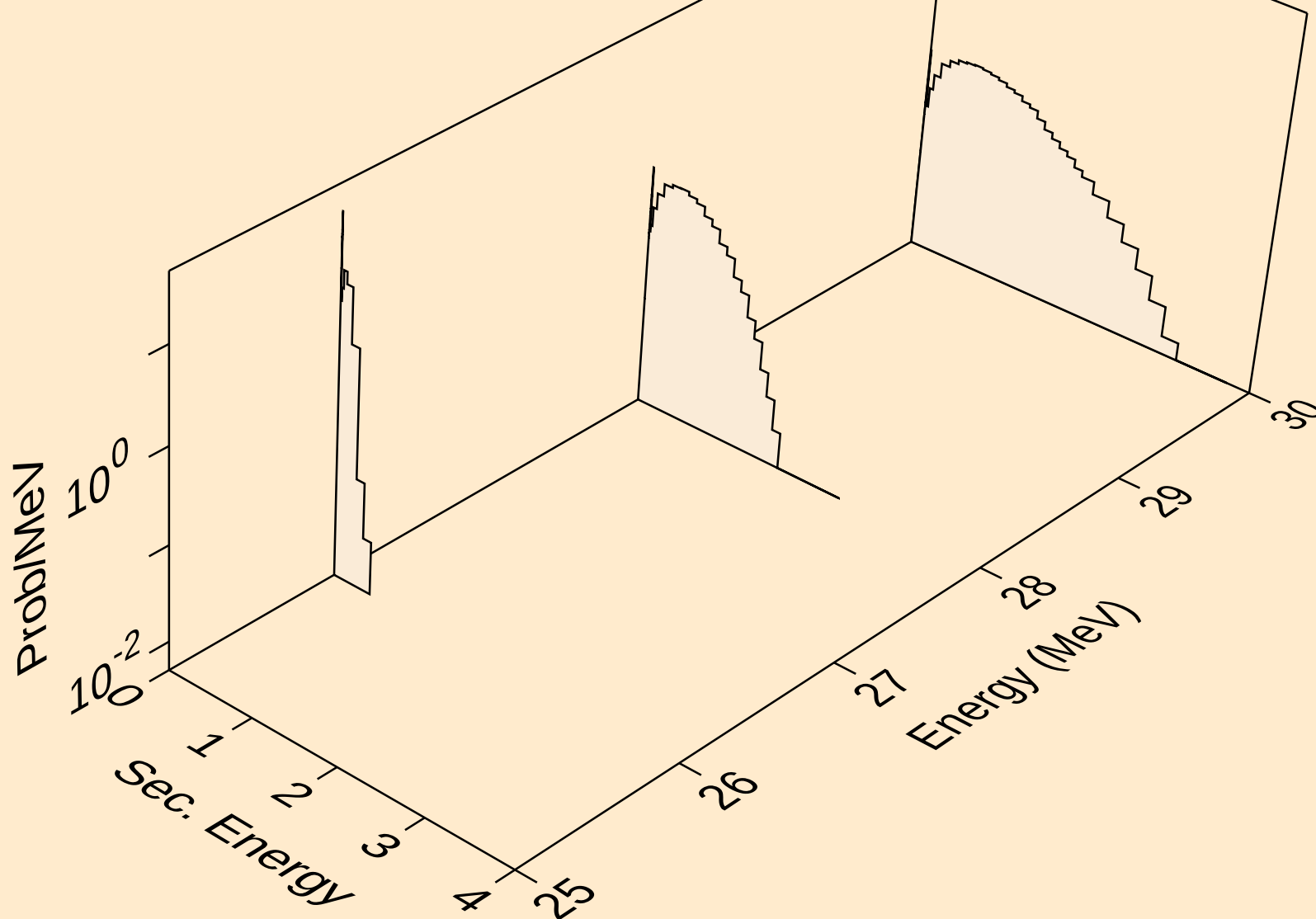
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



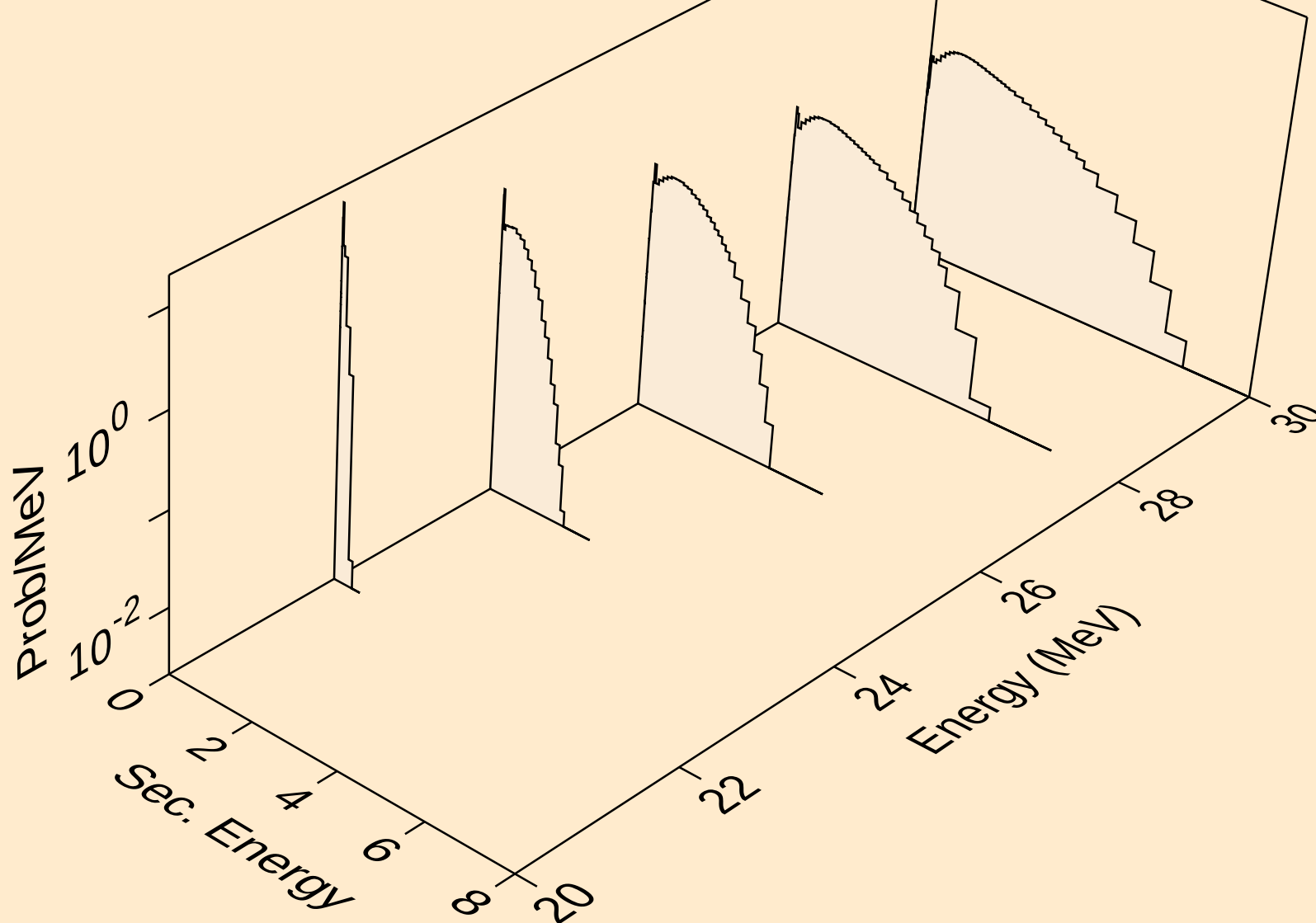
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



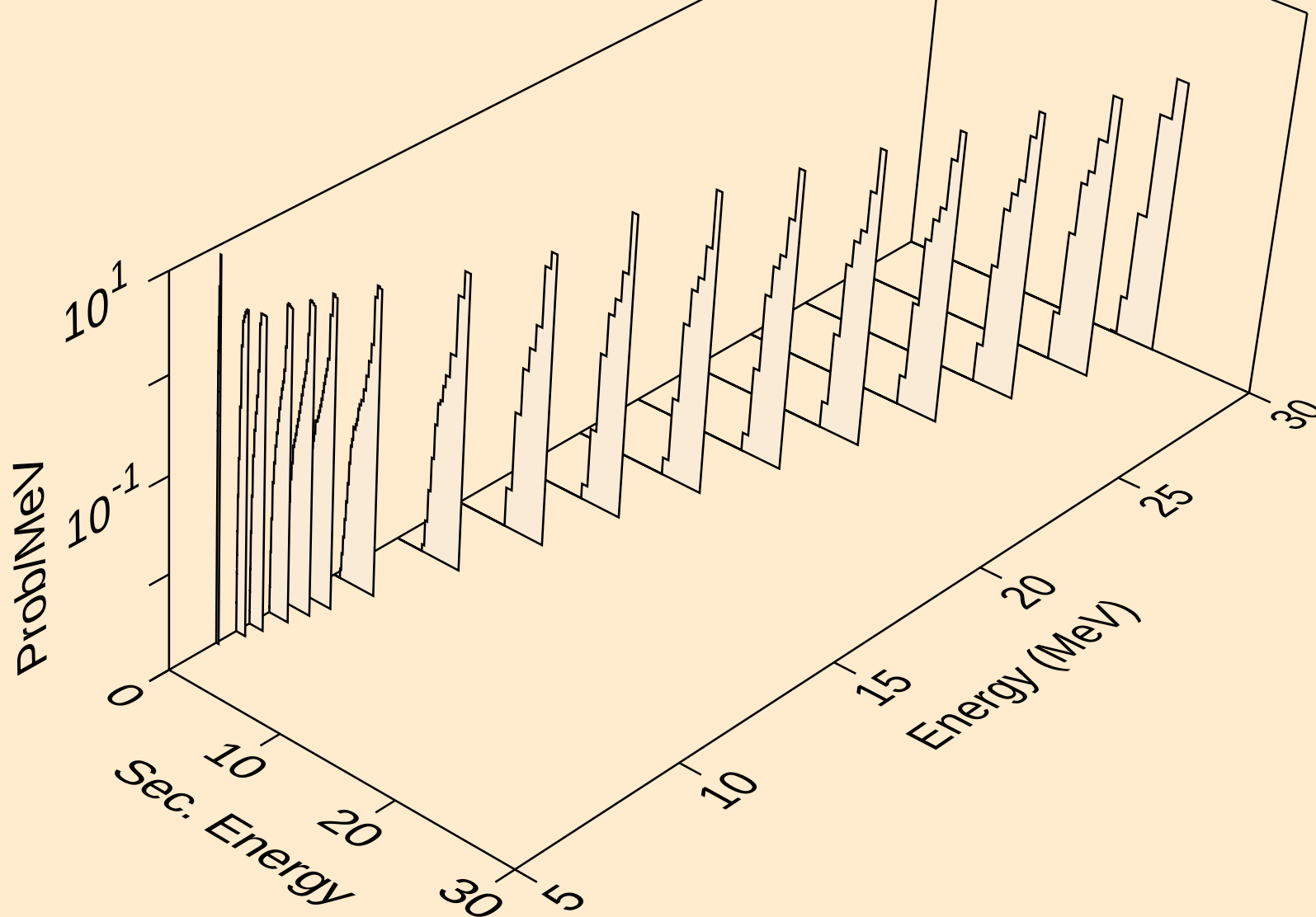
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



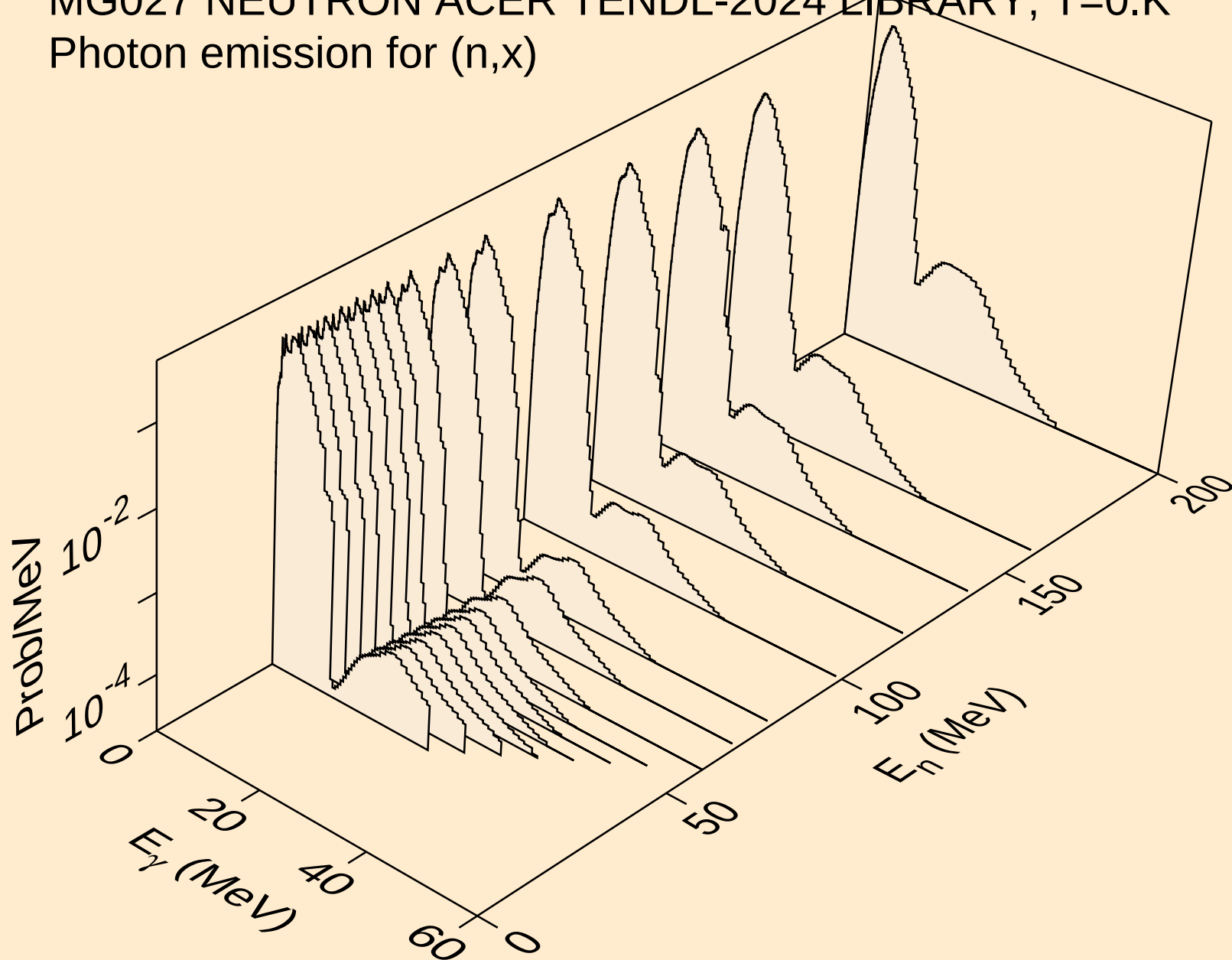
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



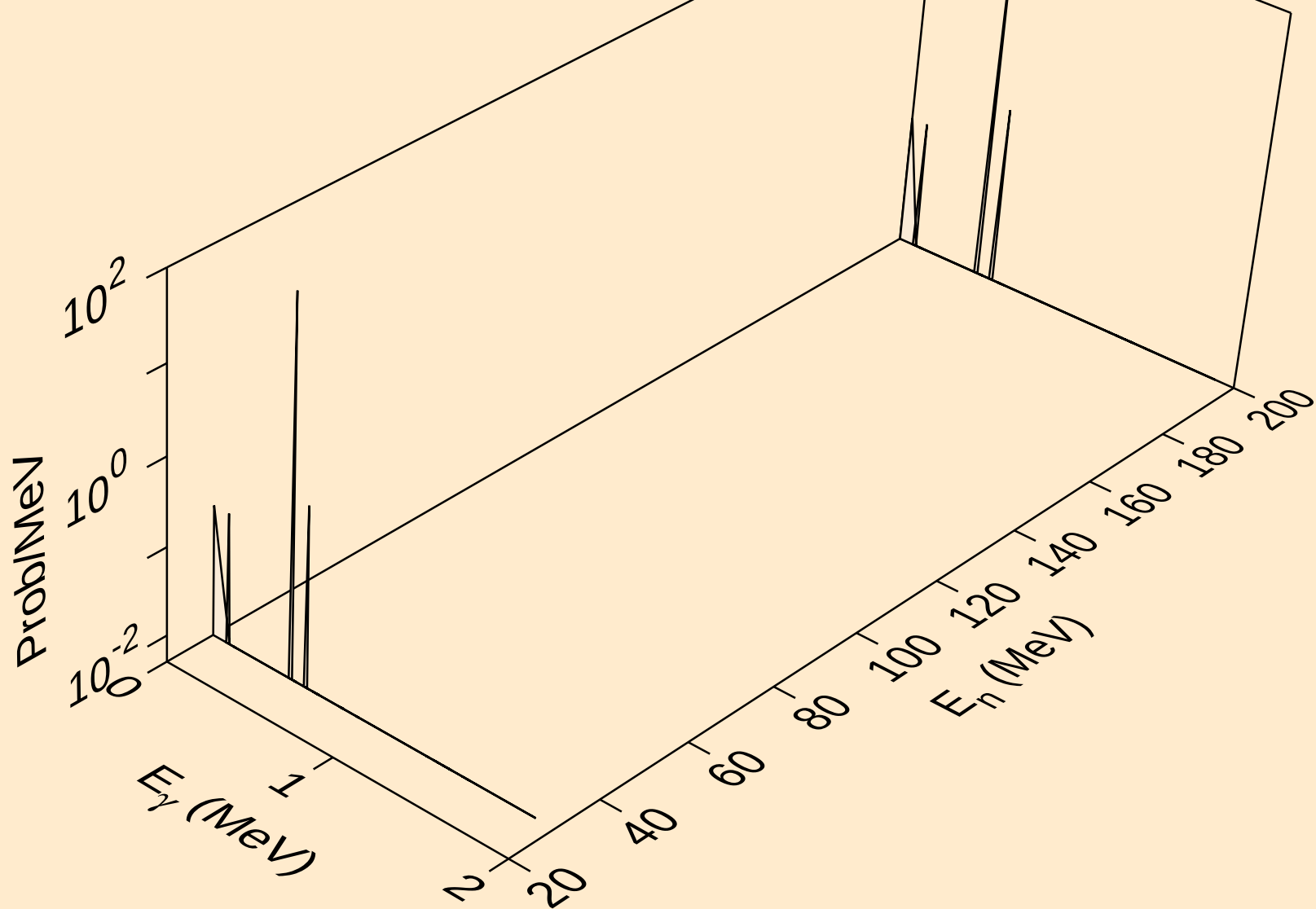
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



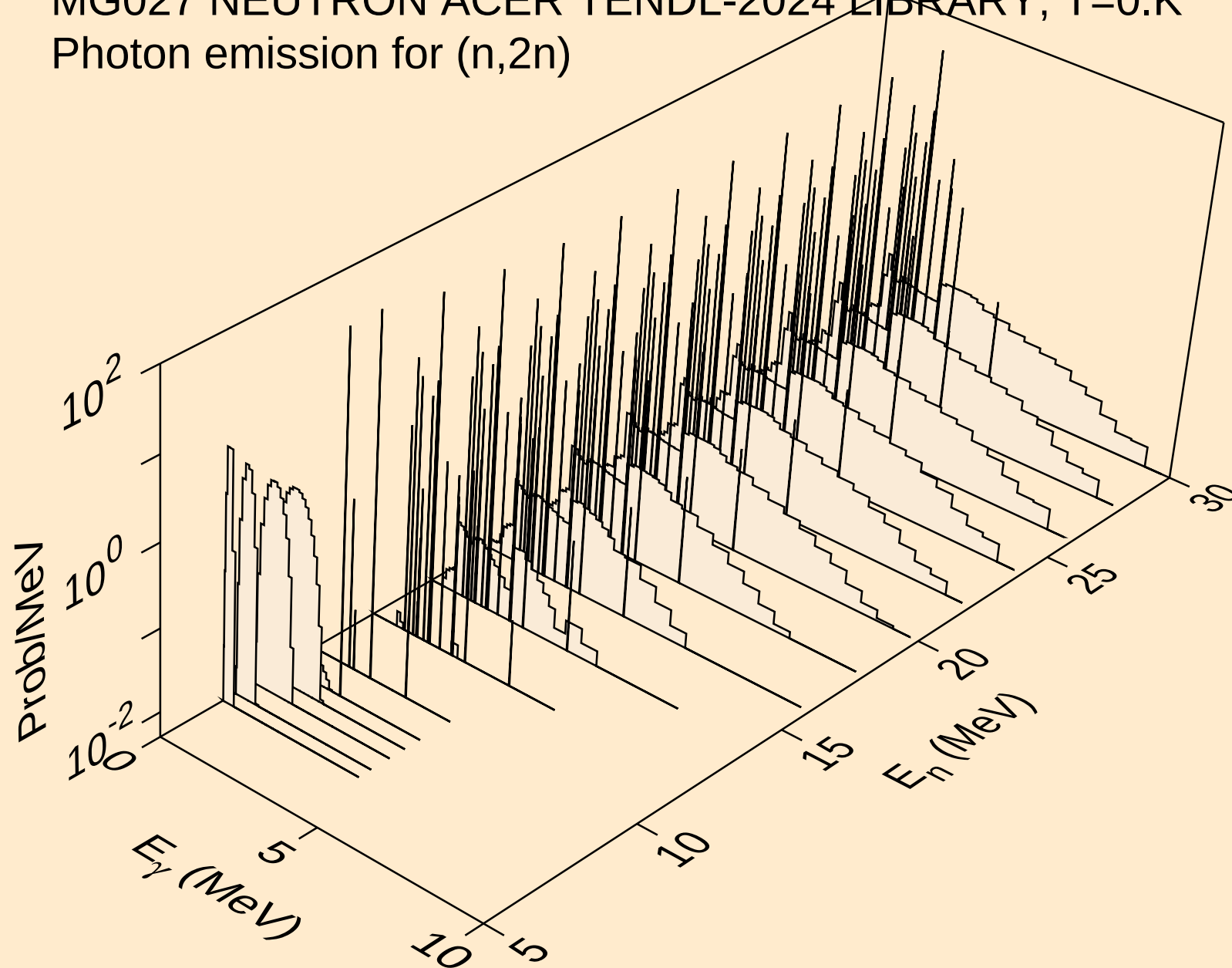
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



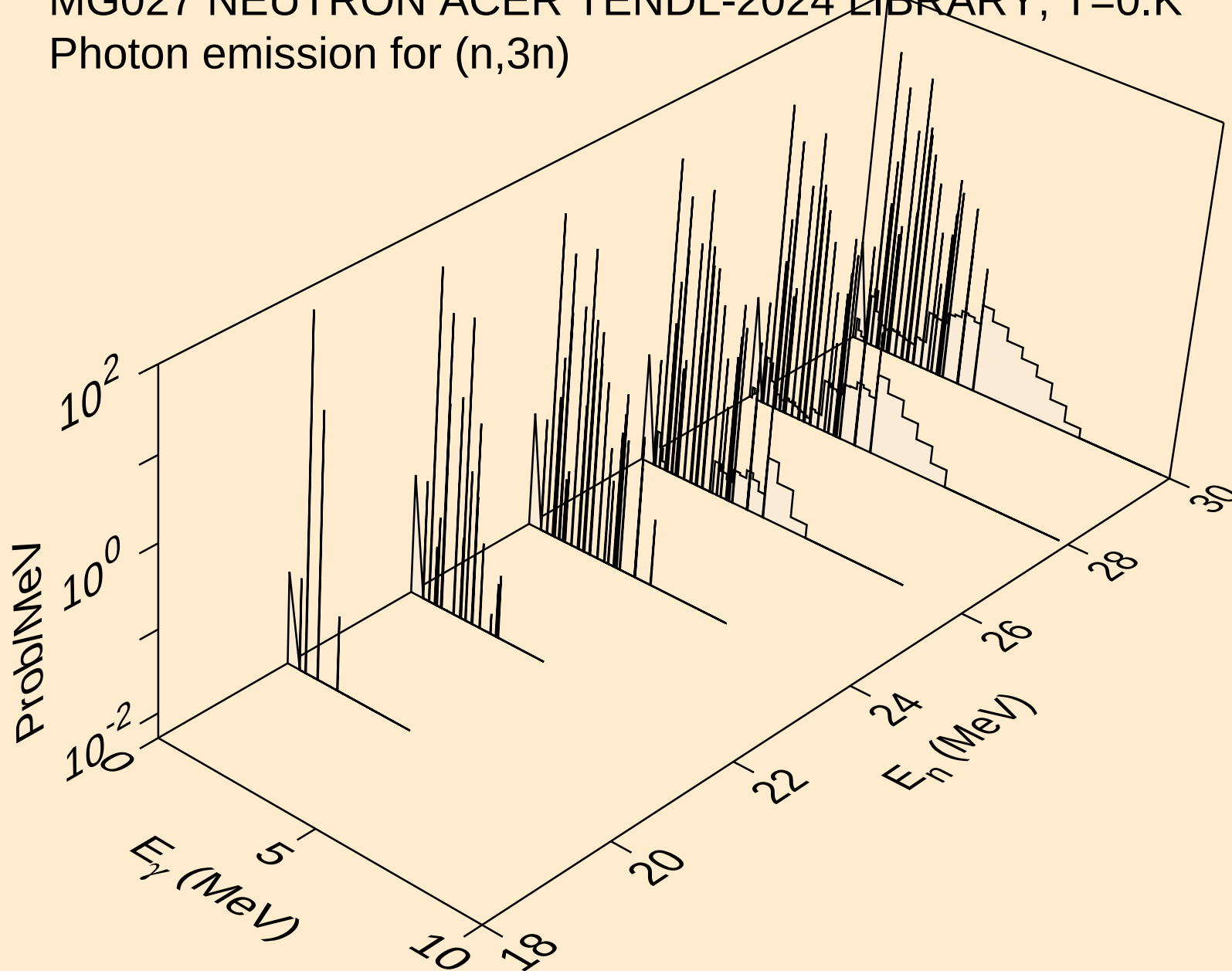
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



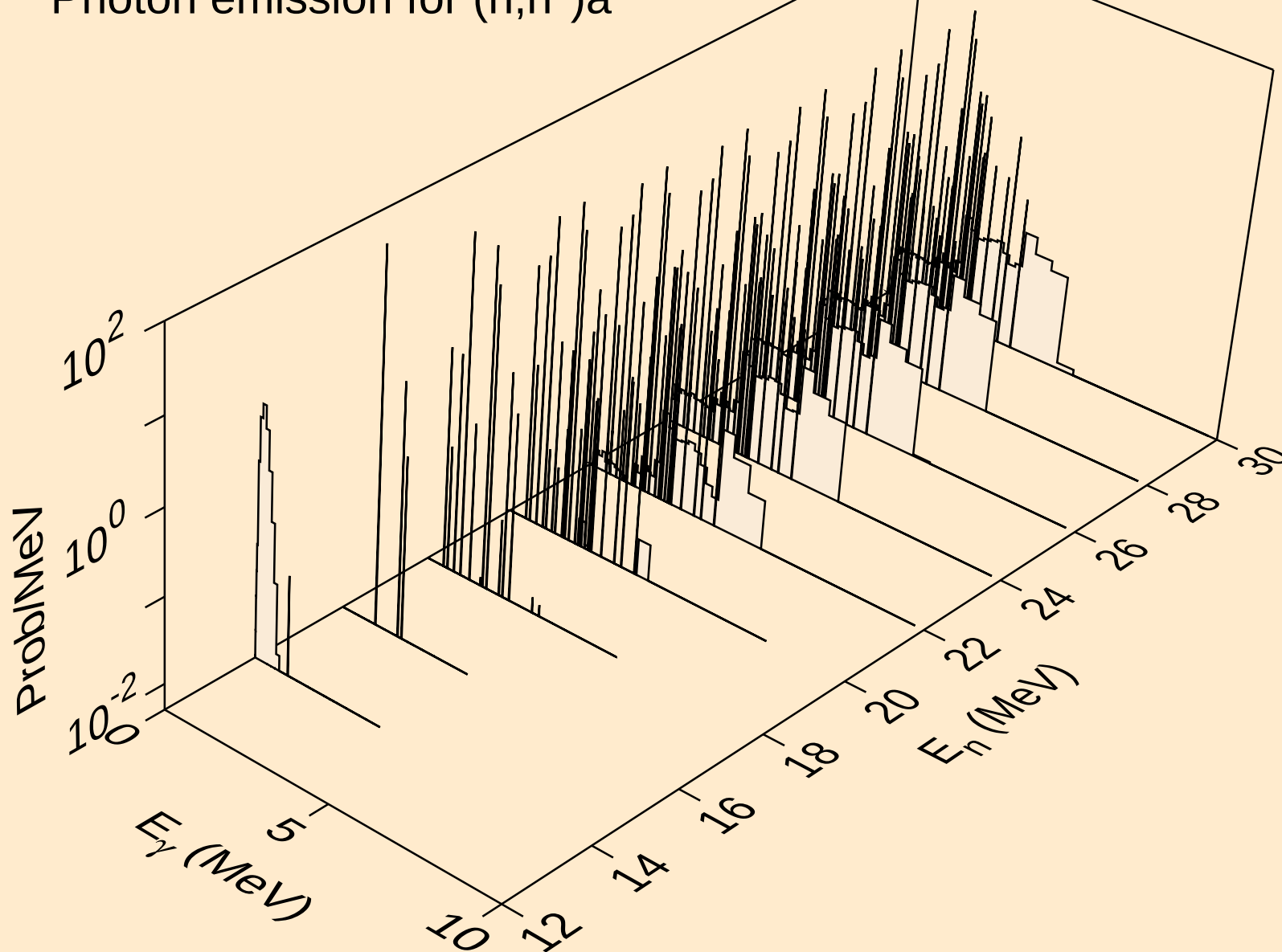
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



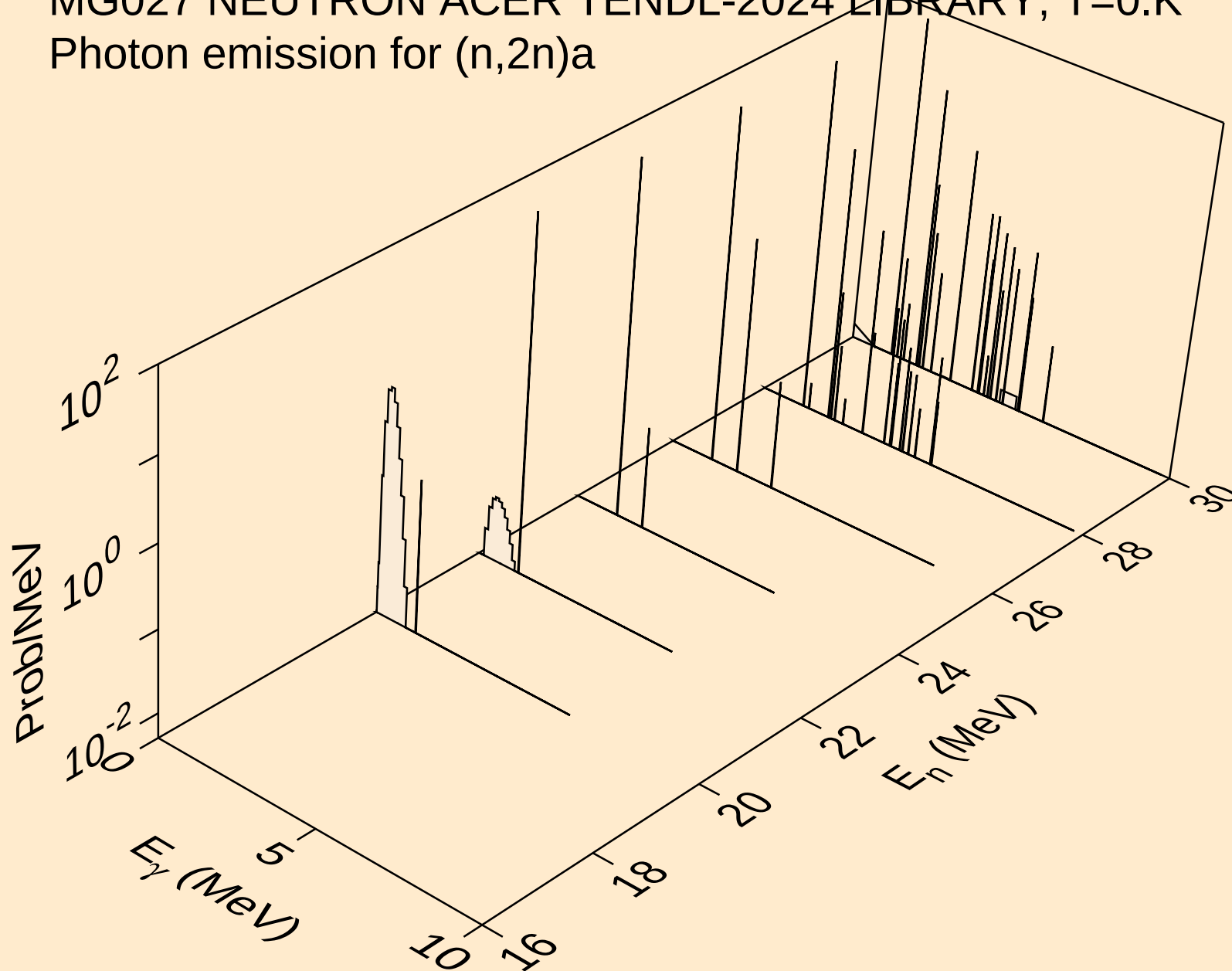
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



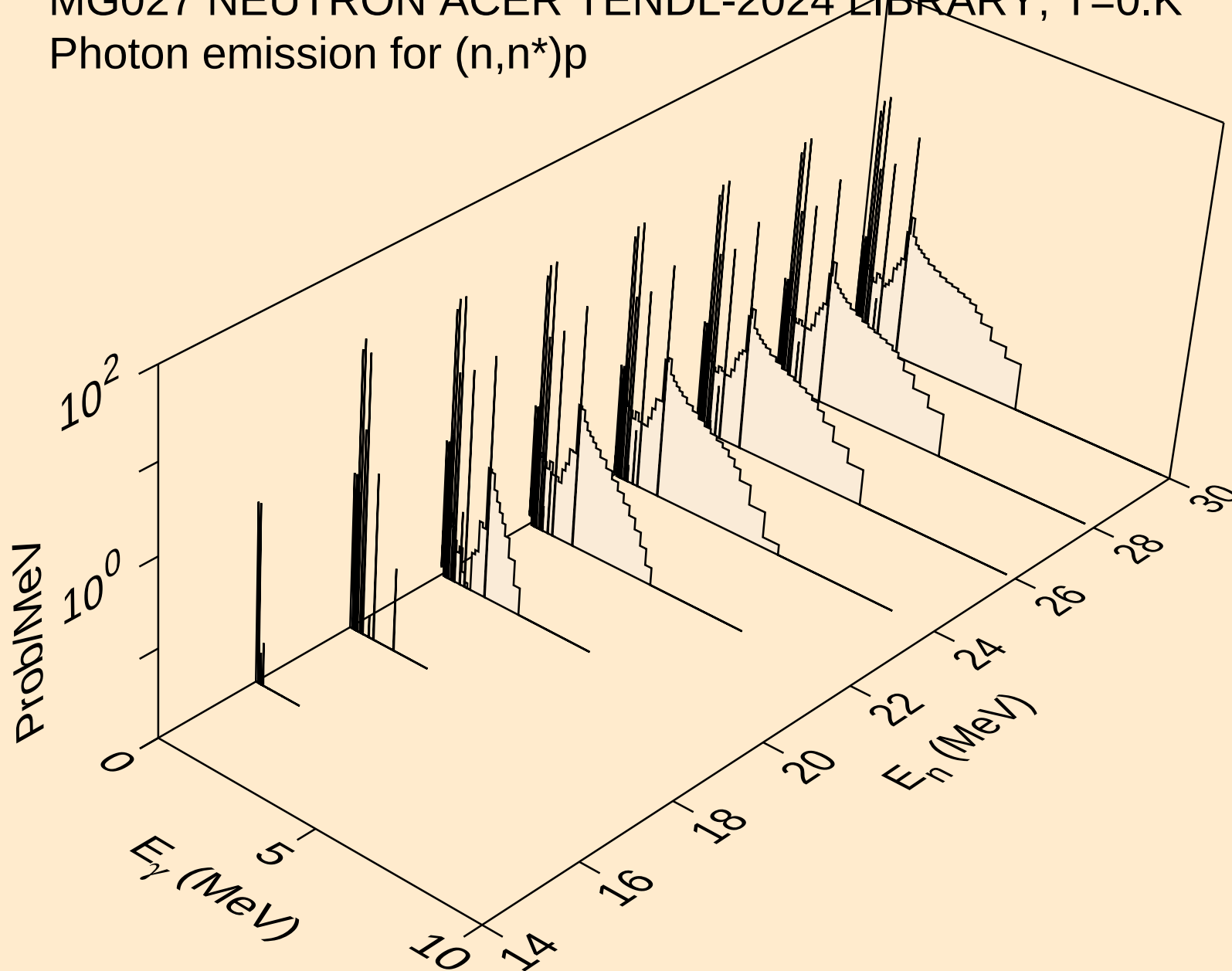
MG027 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



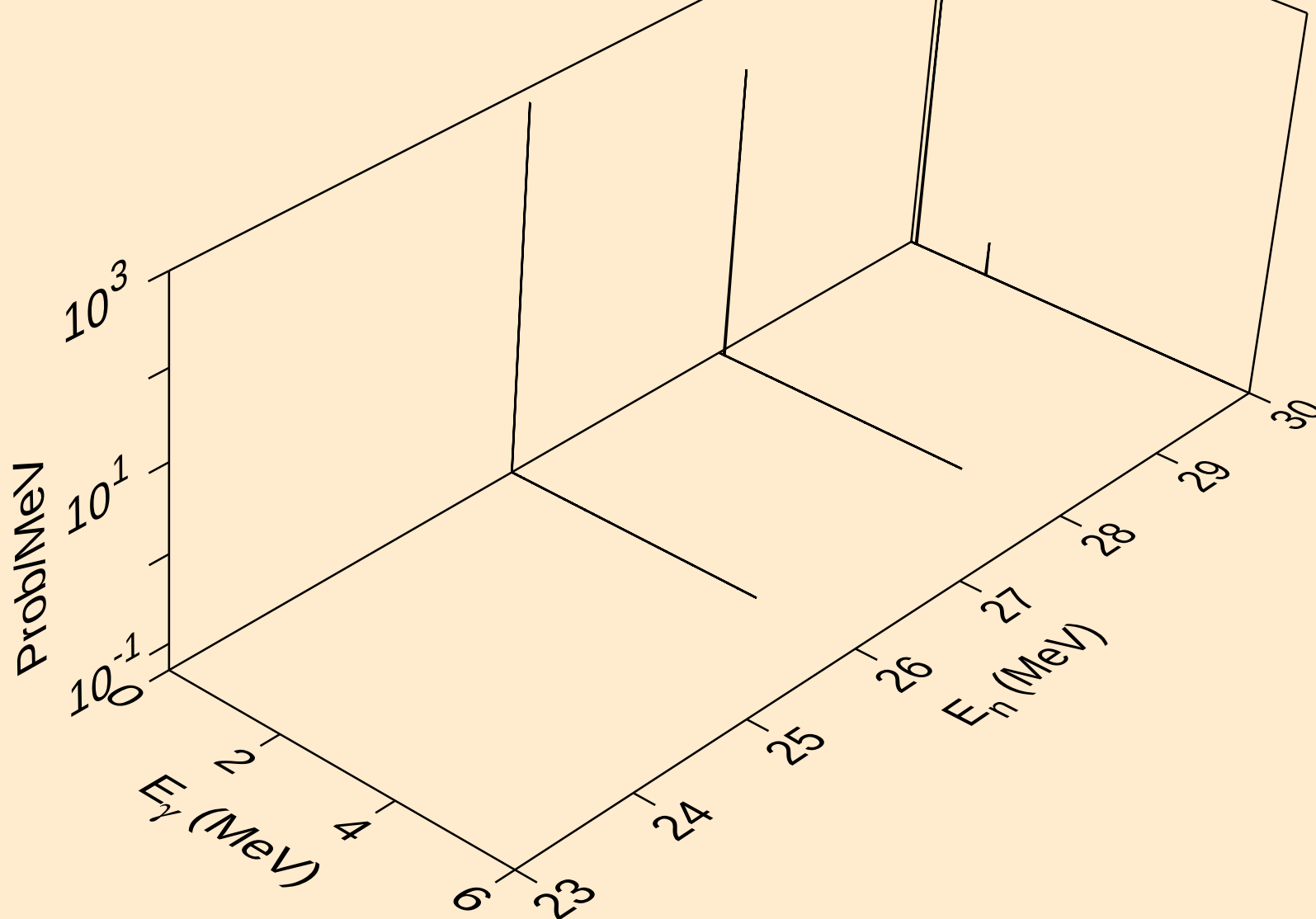
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



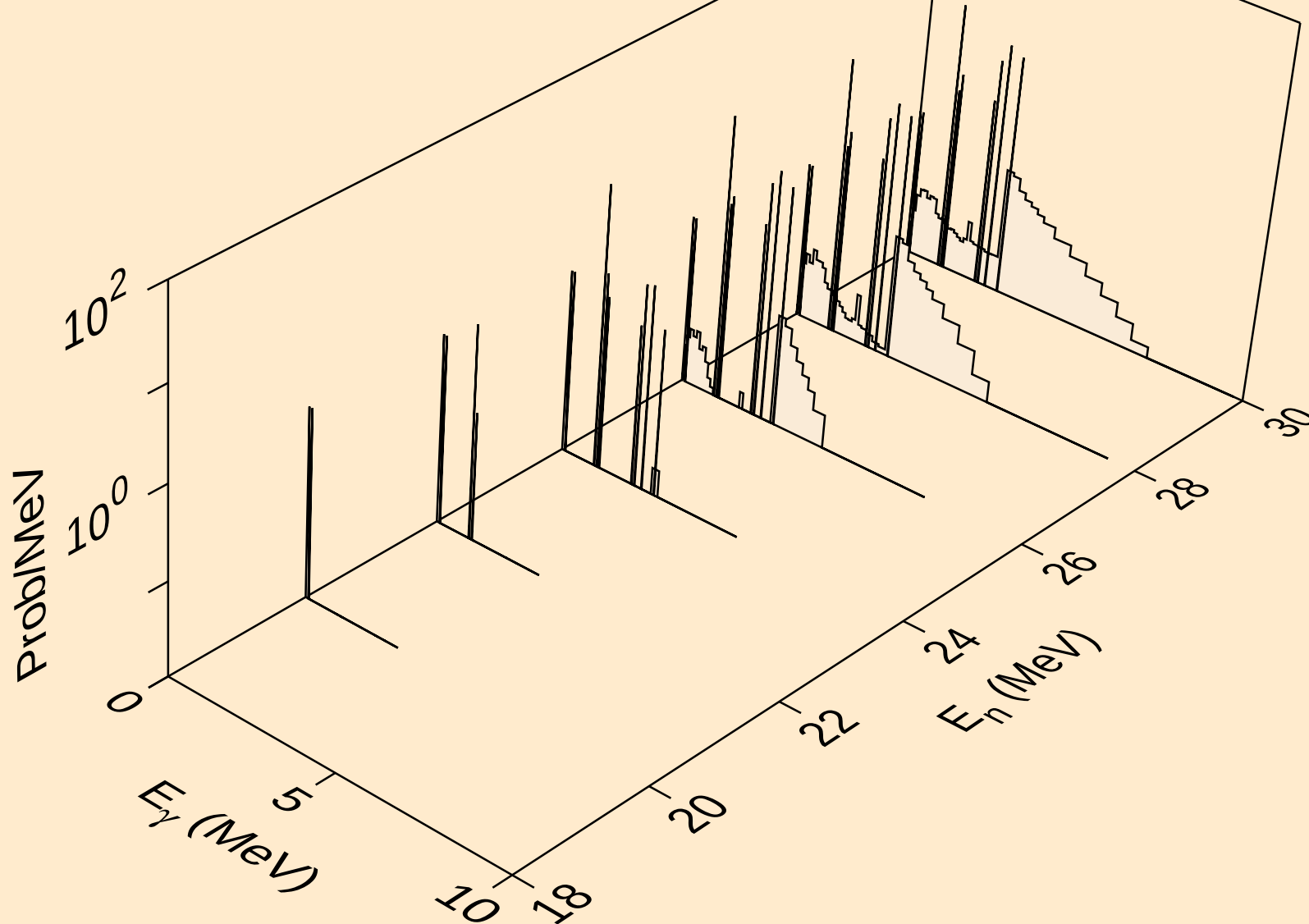
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



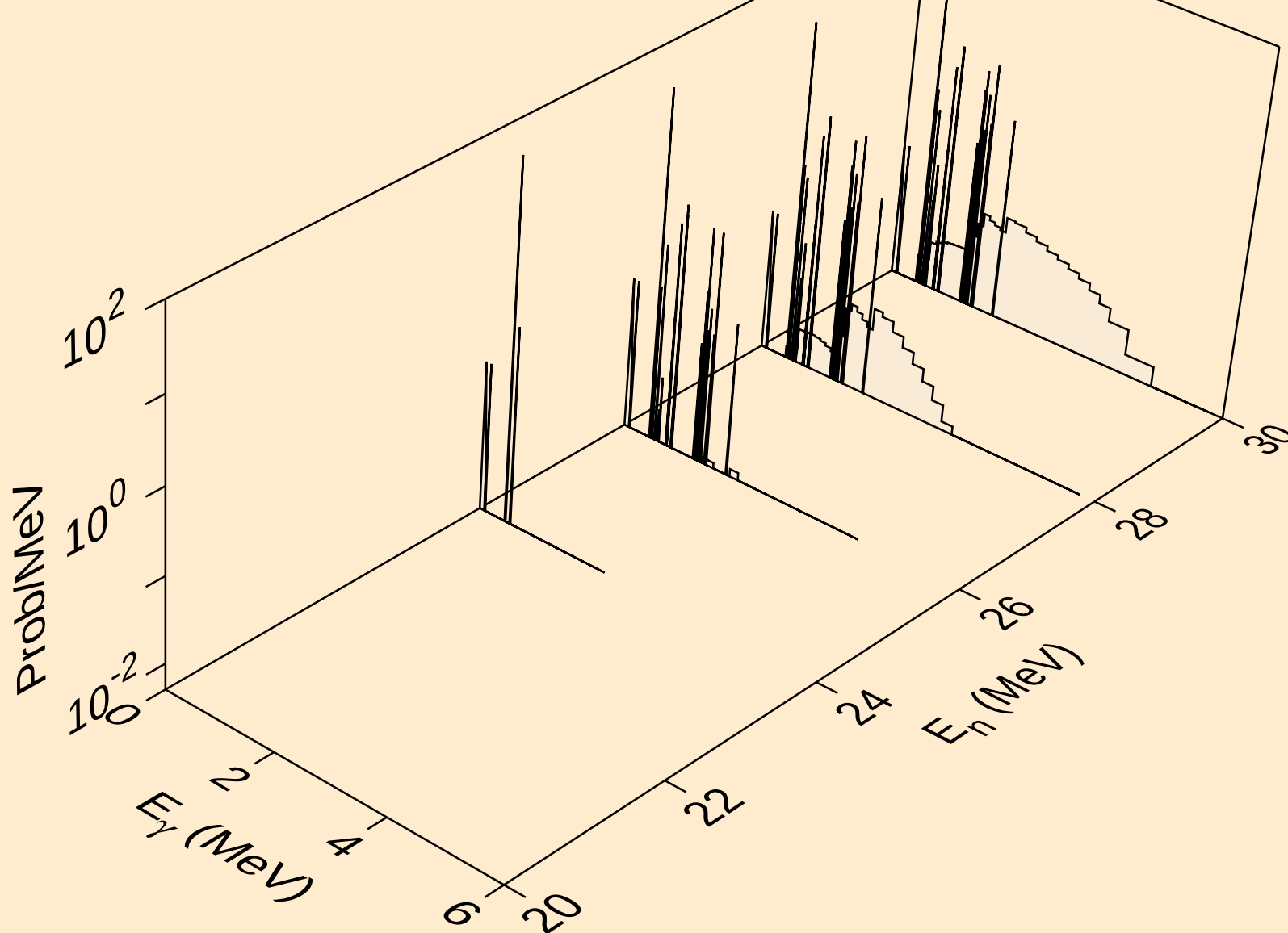
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



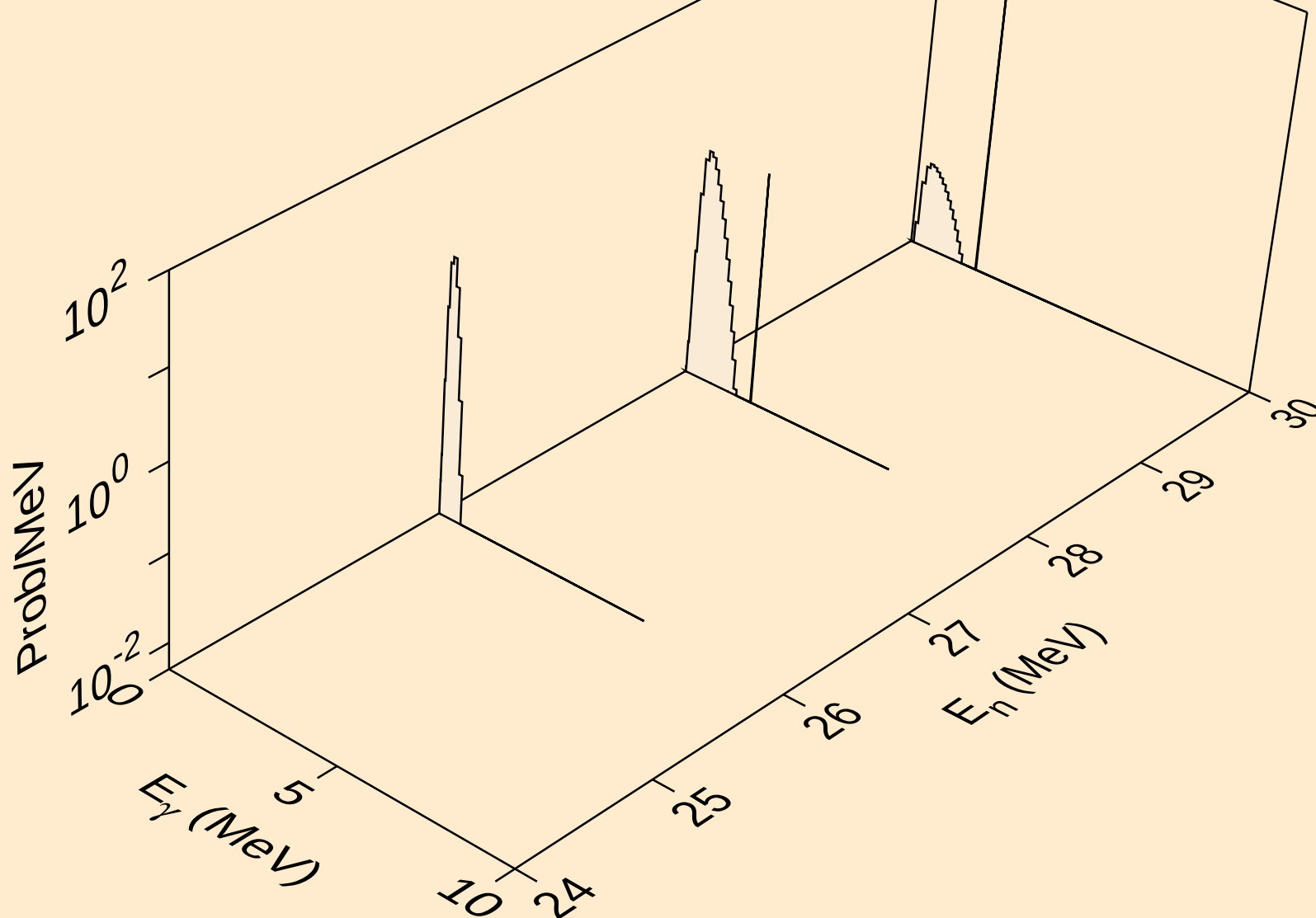
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



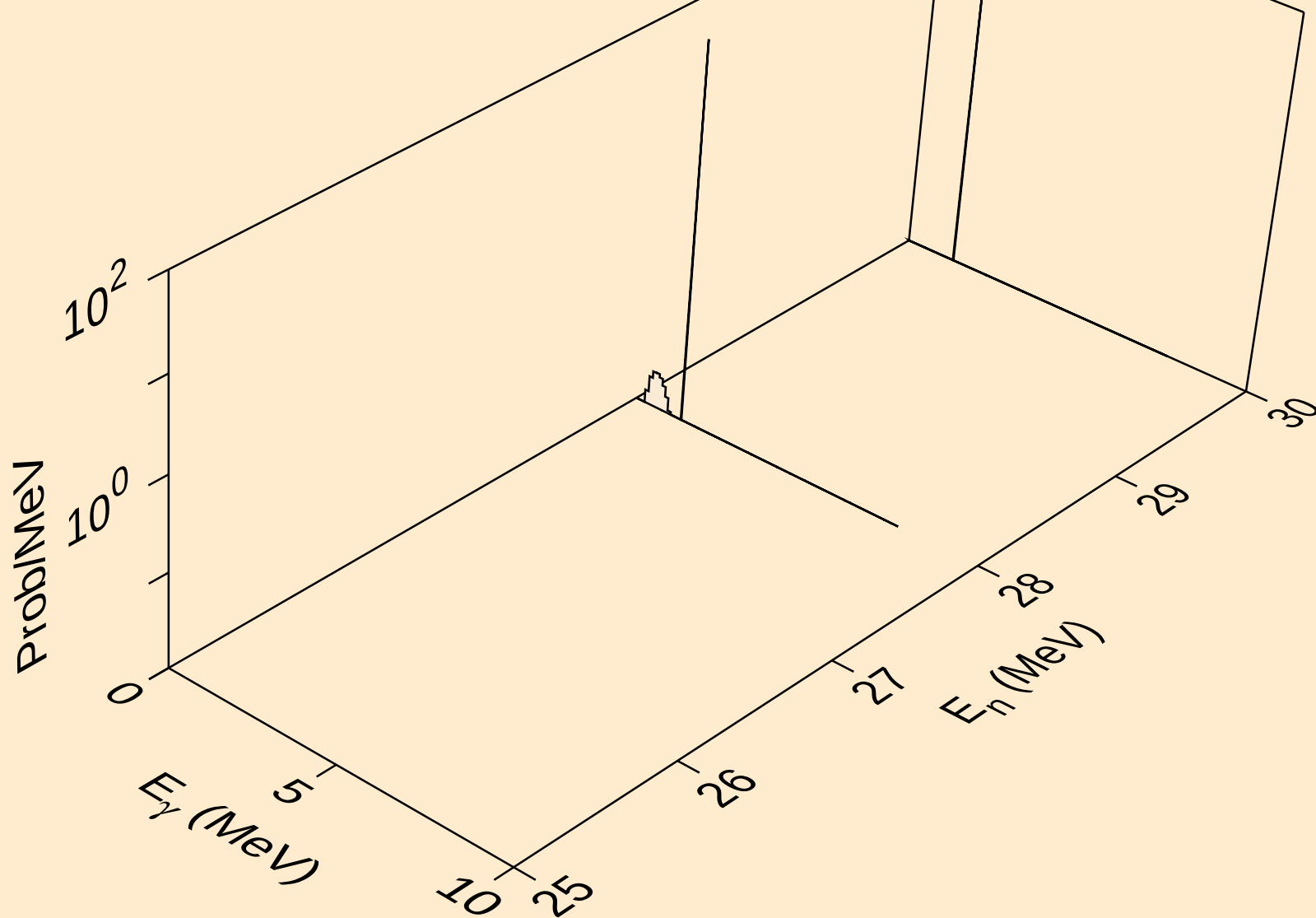
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



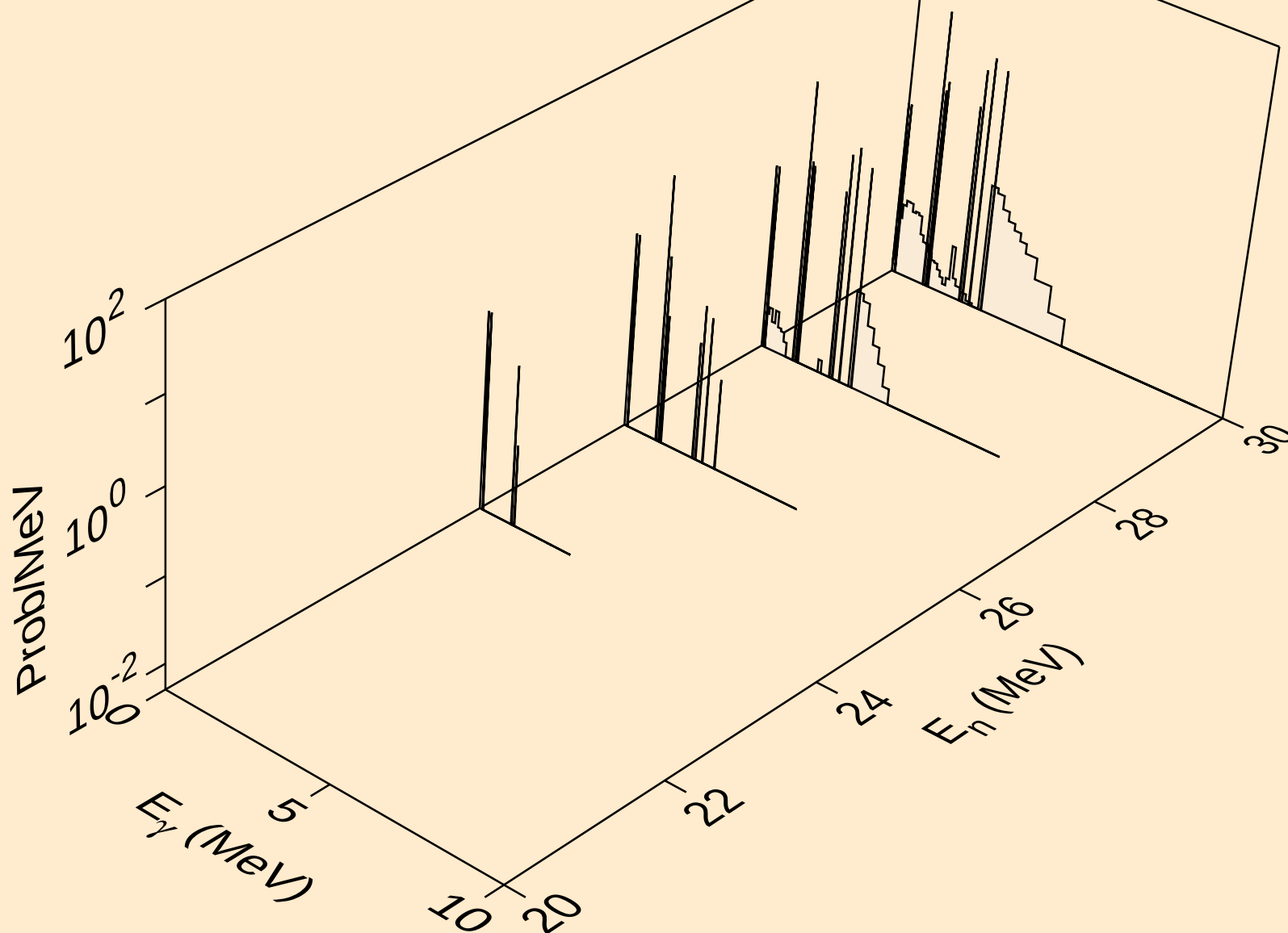
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



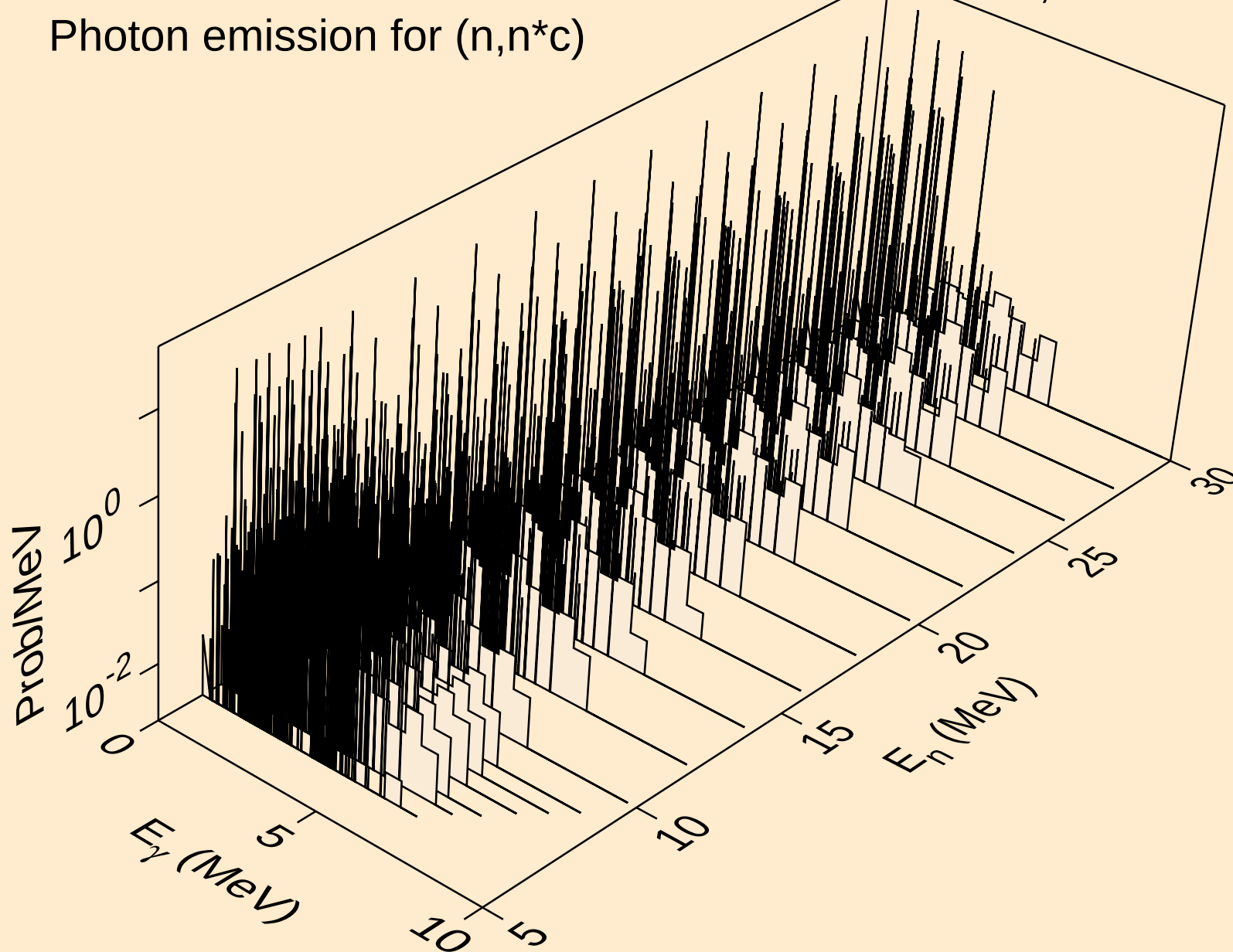
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



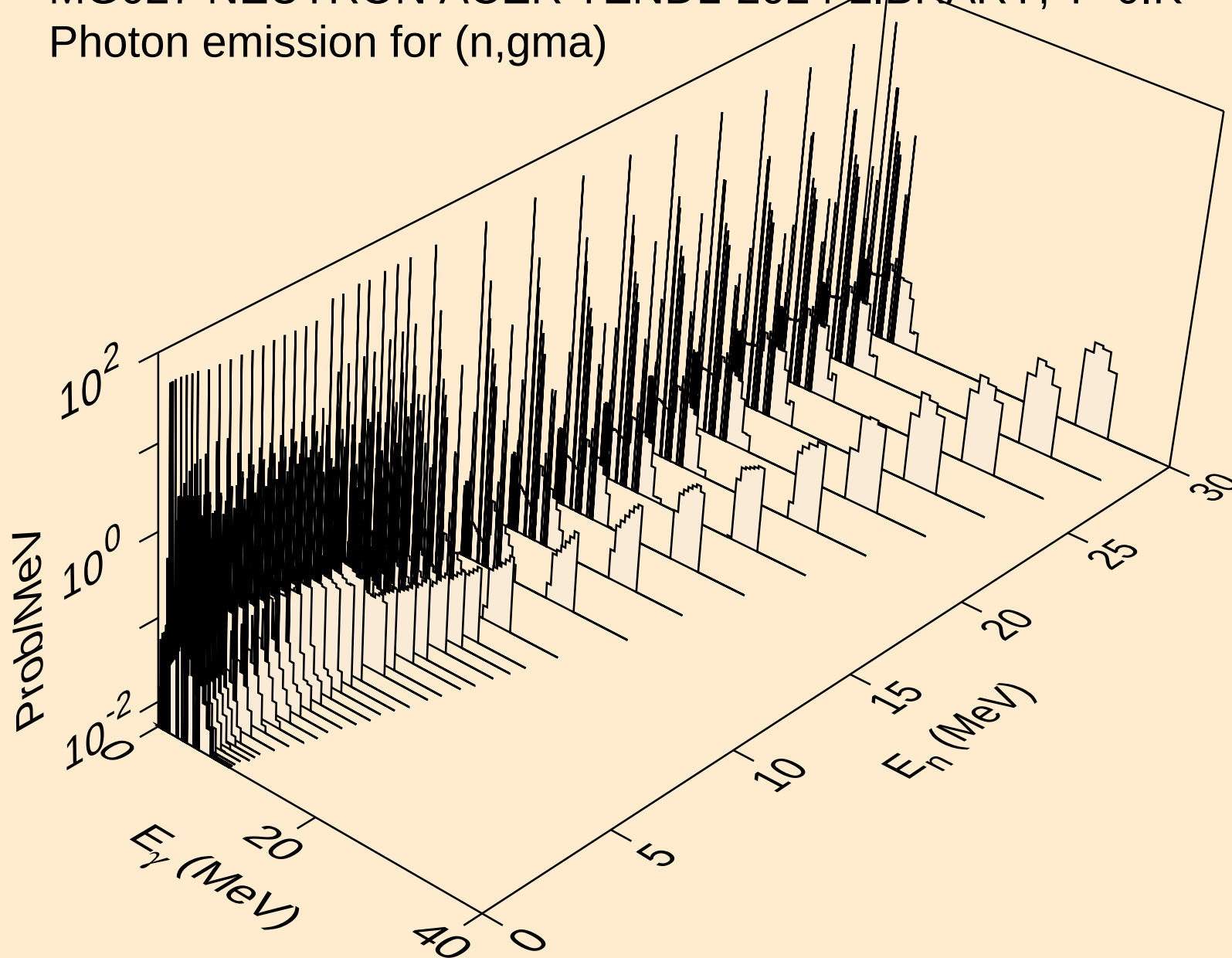
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



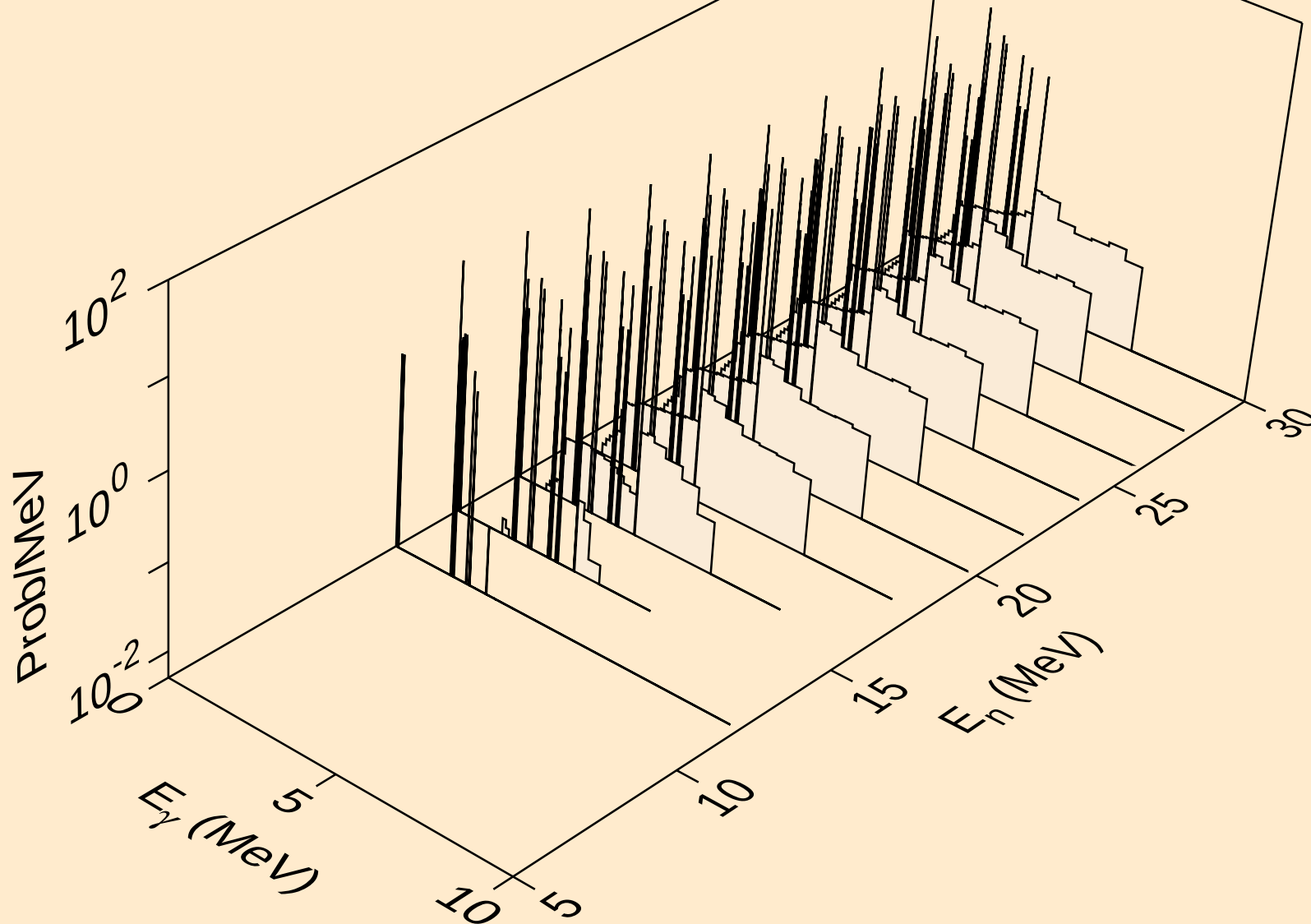
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



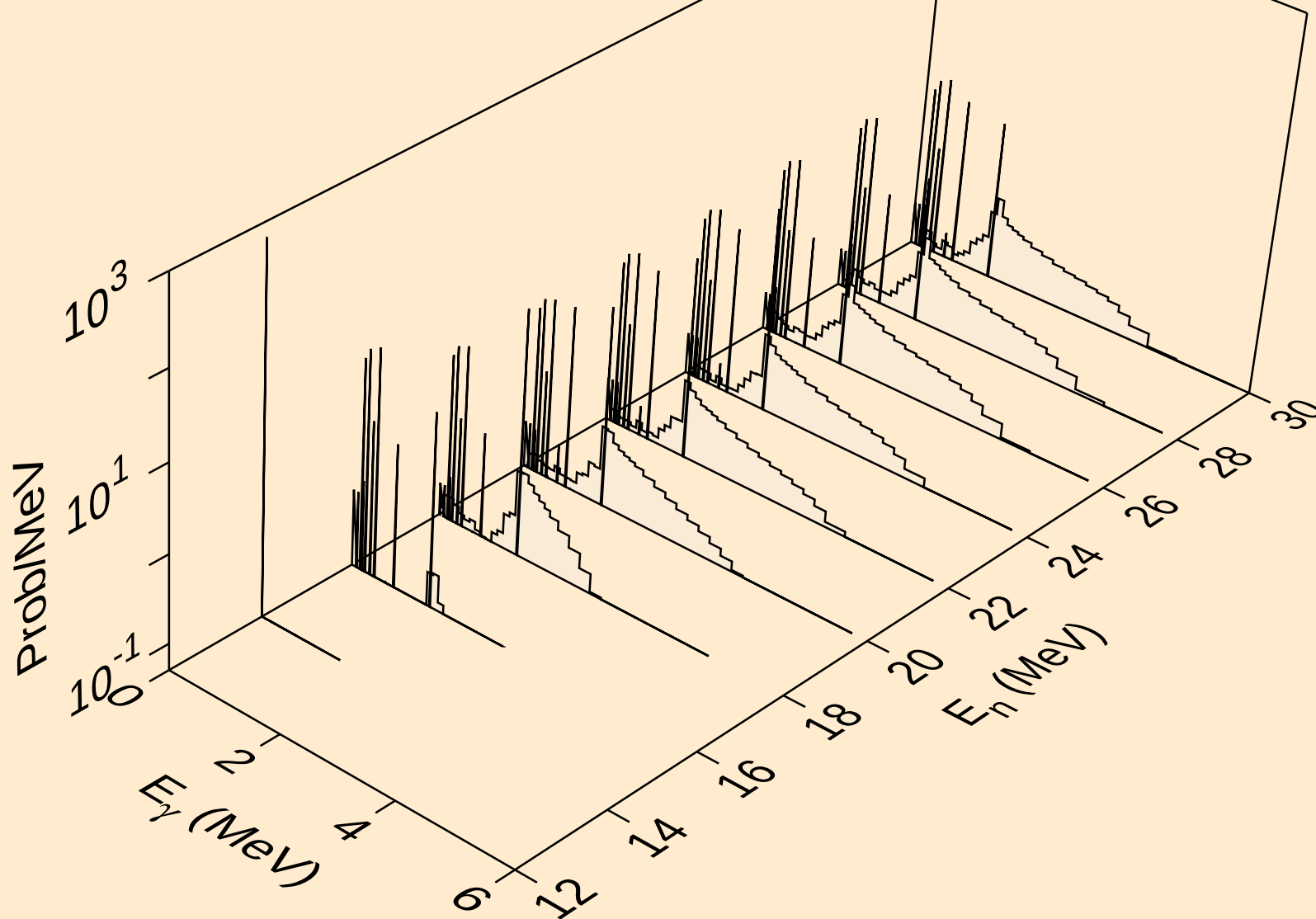
MG027 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



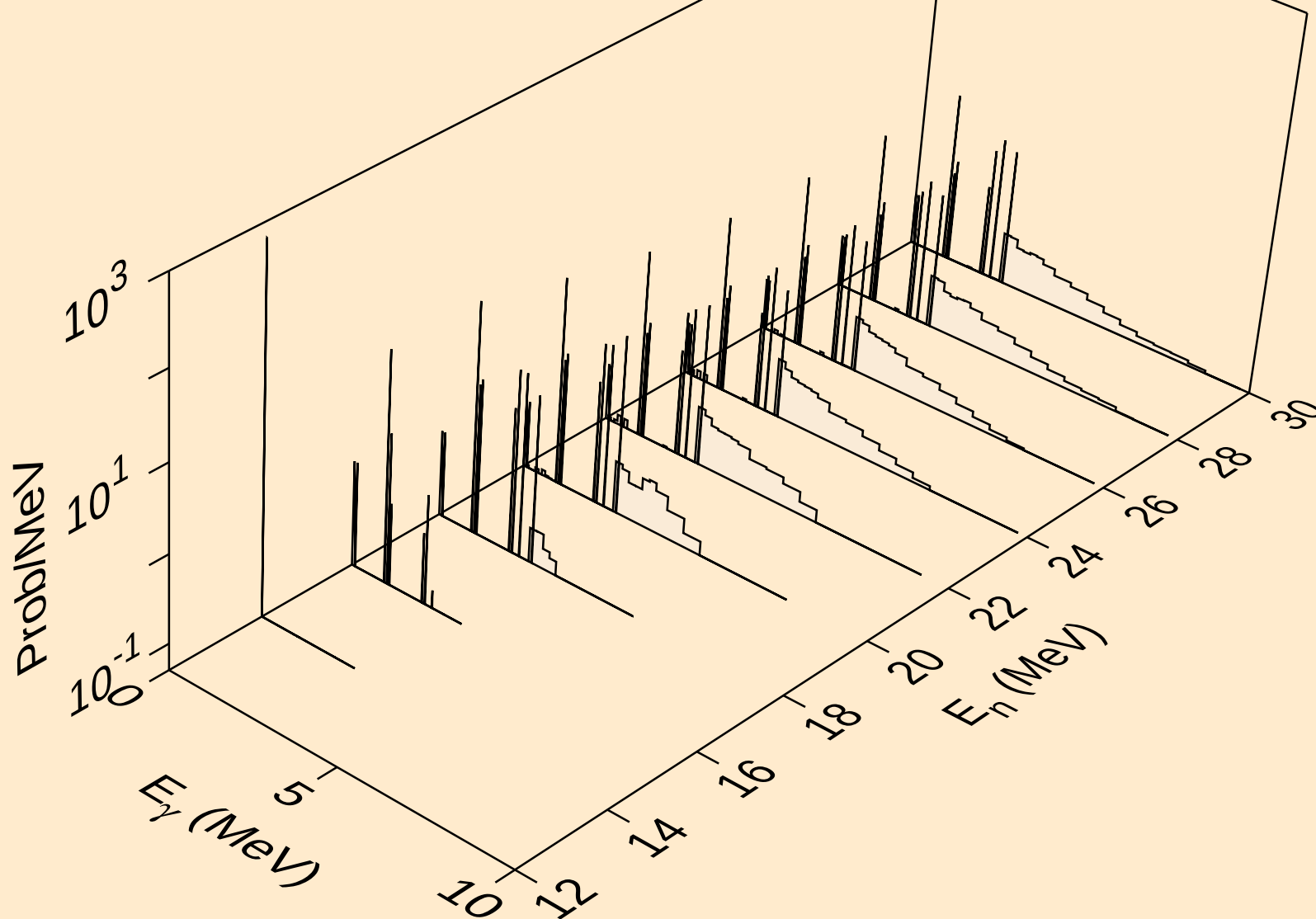
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



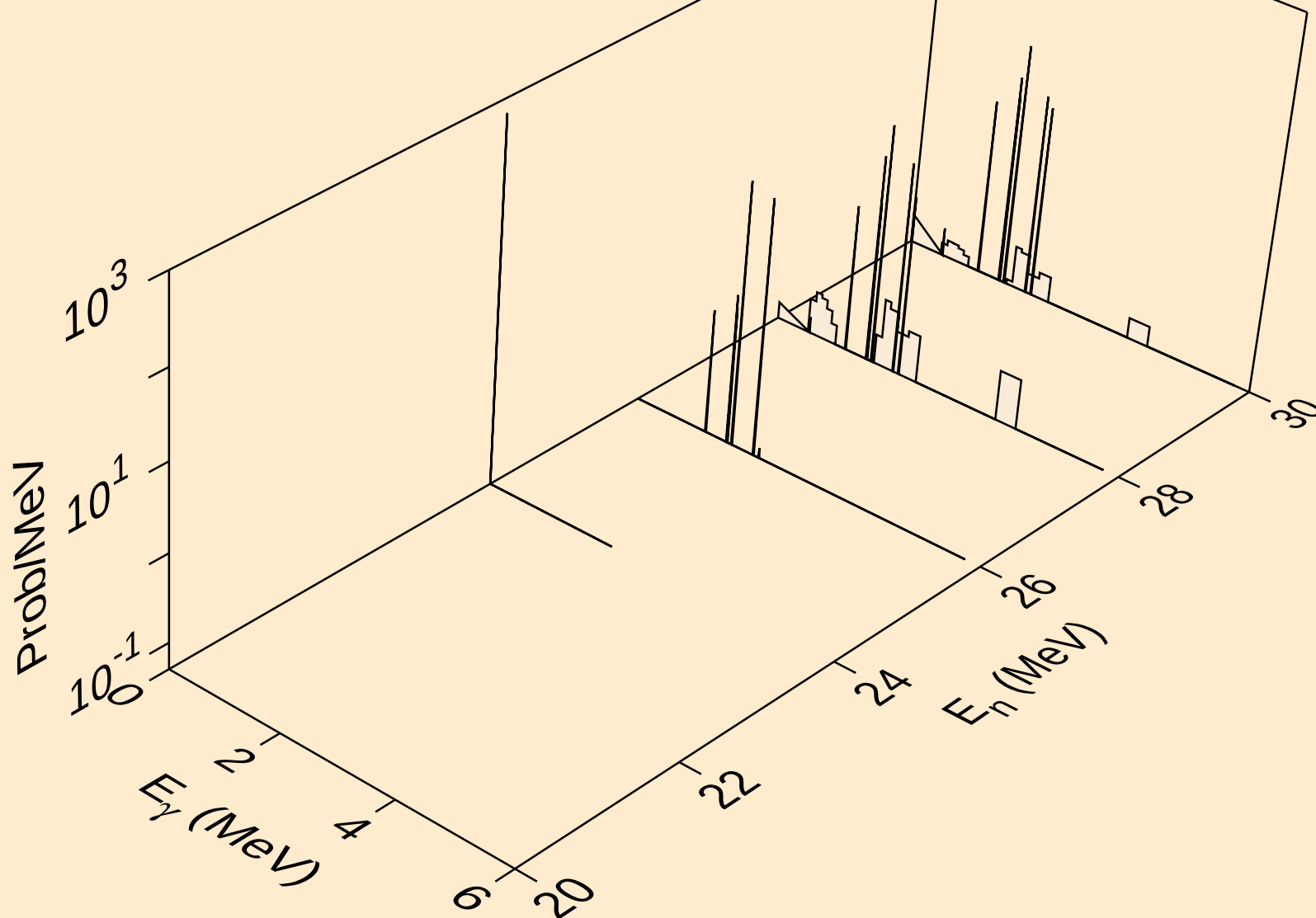
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



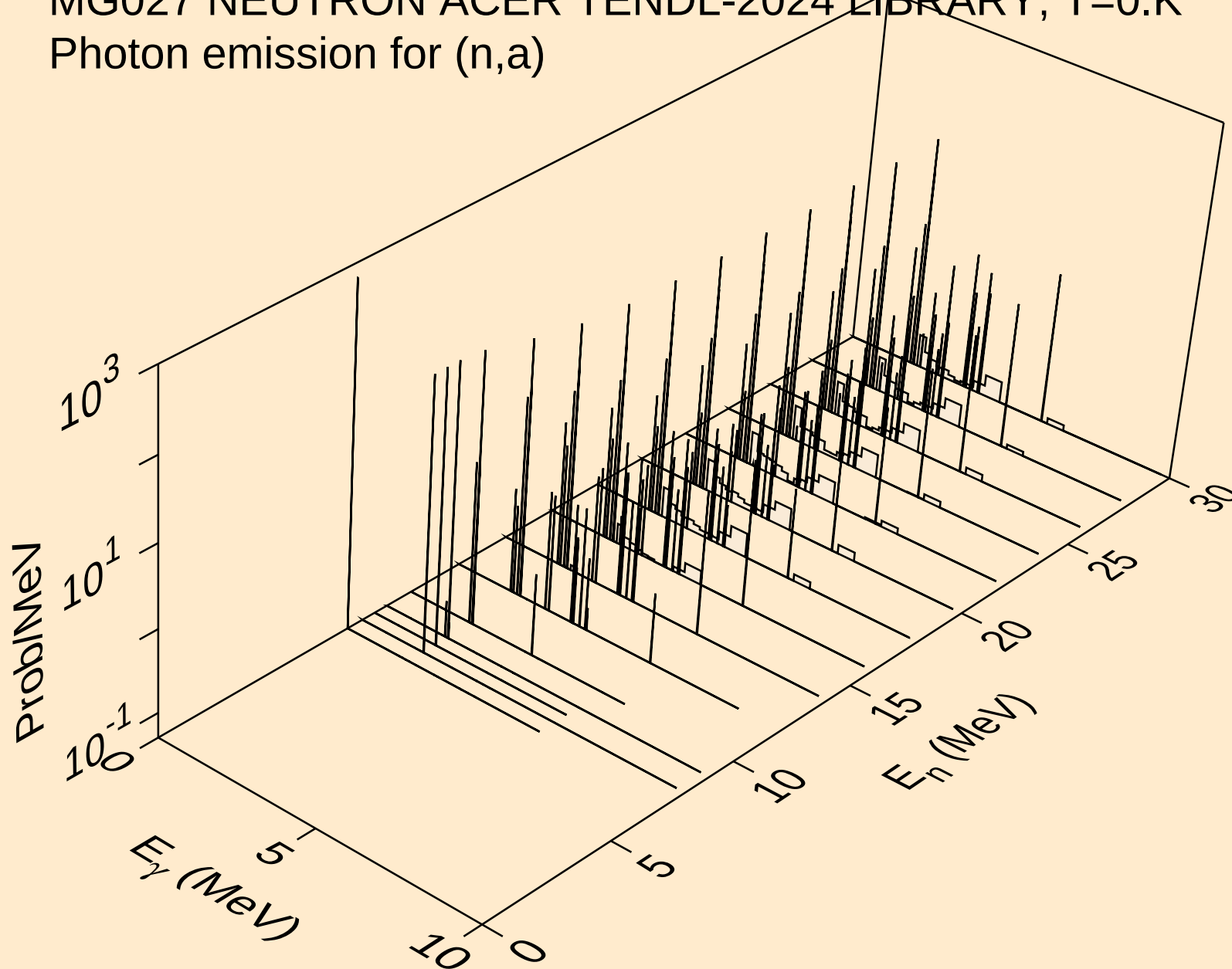
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



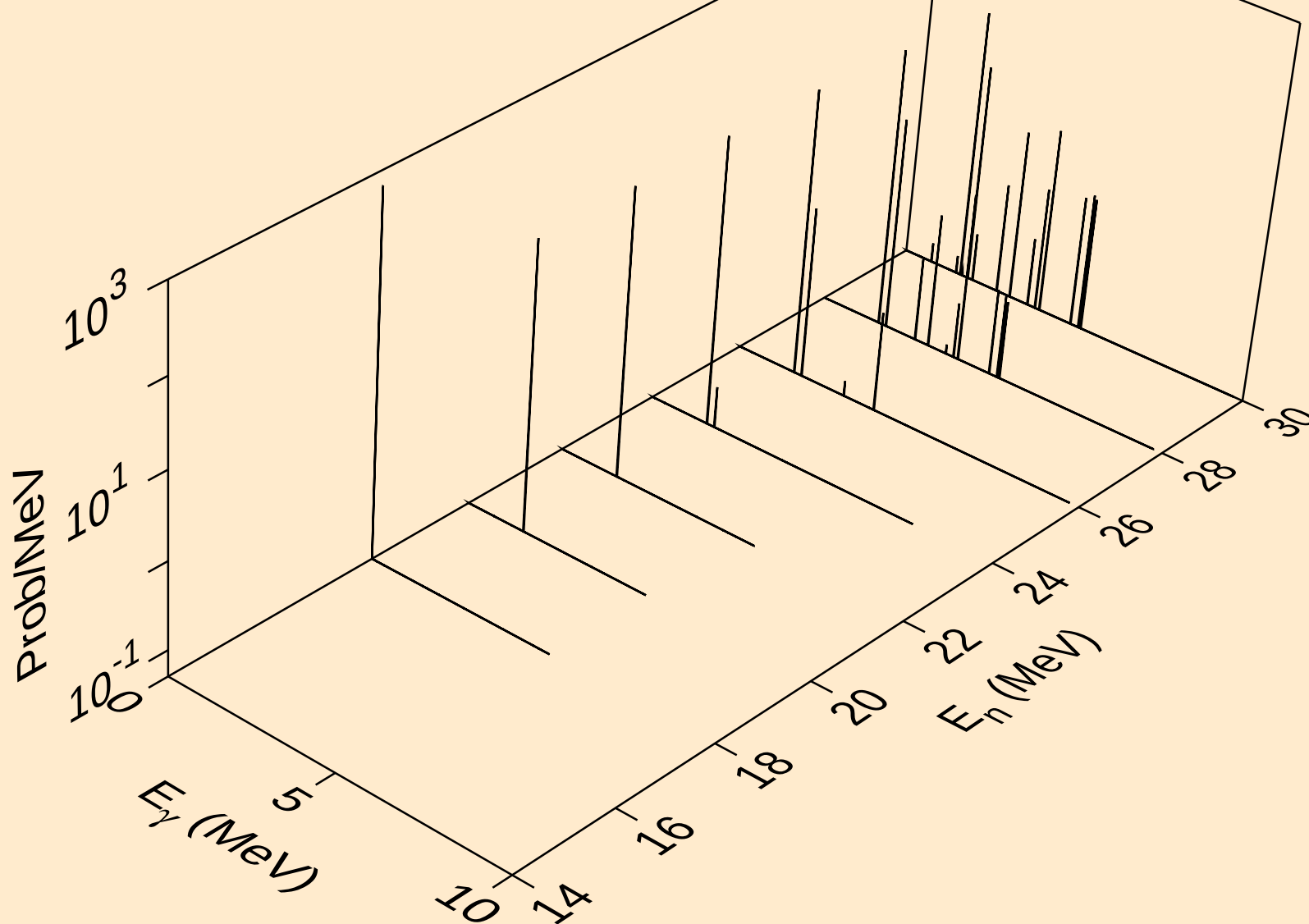
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



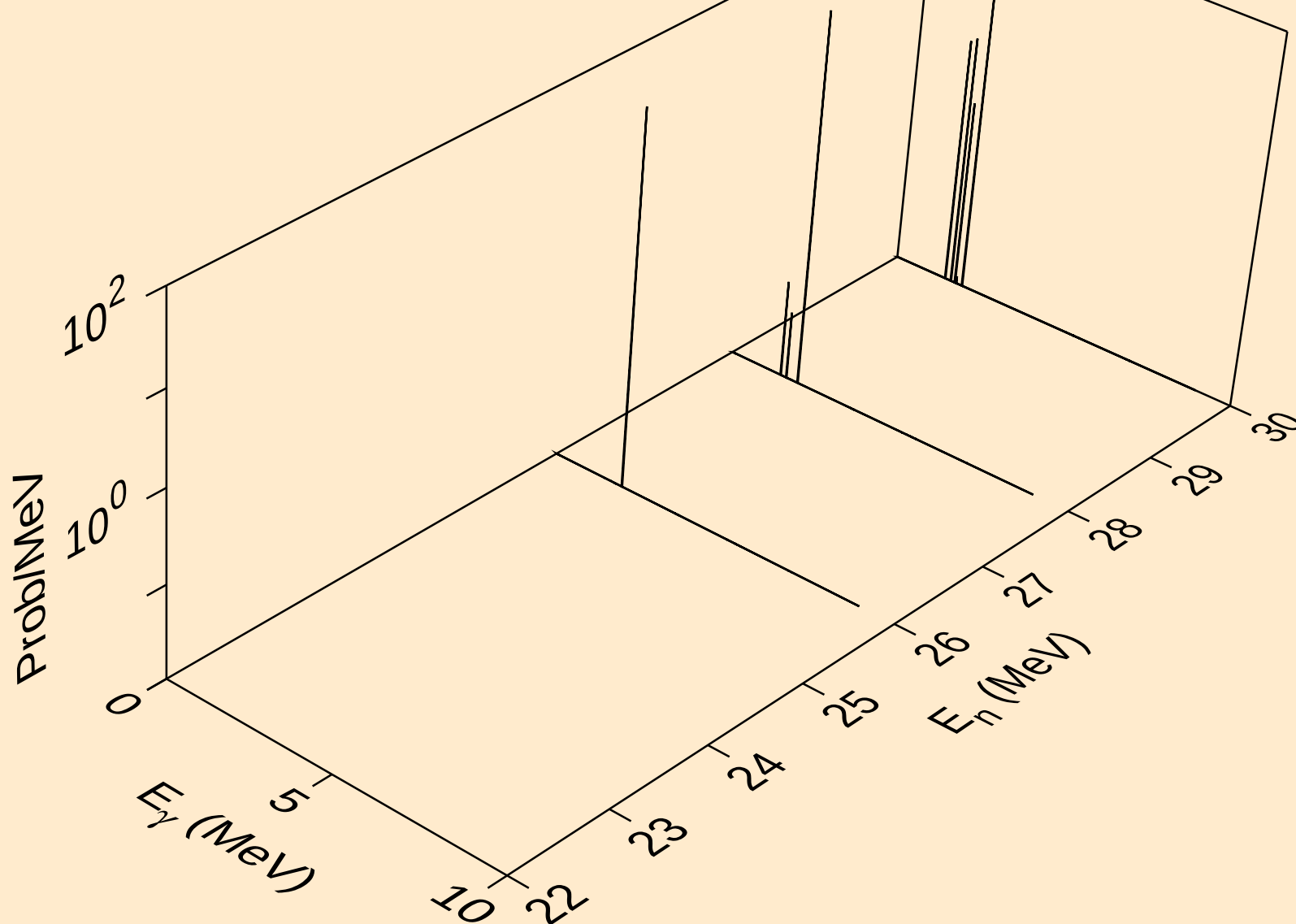
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



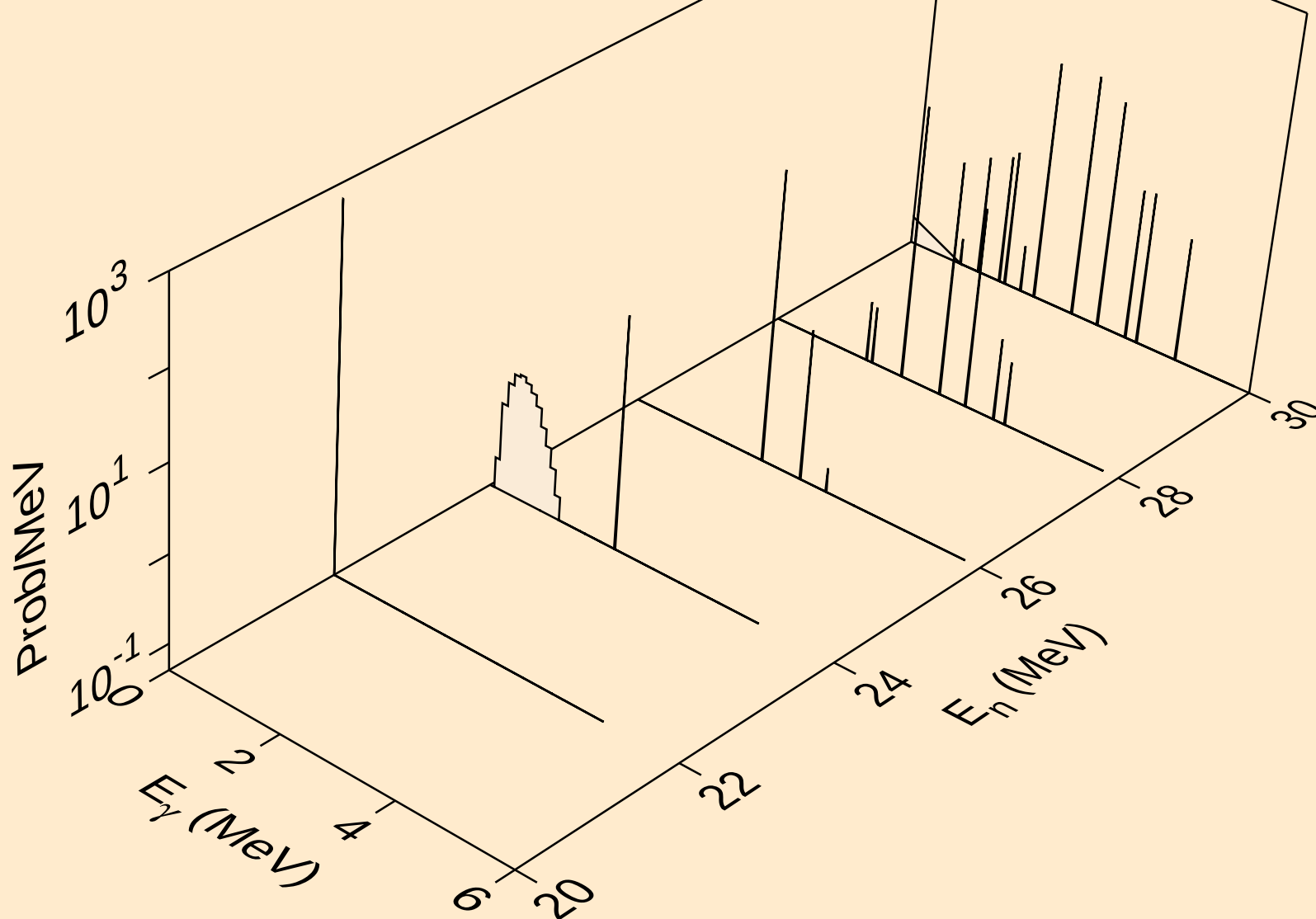
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



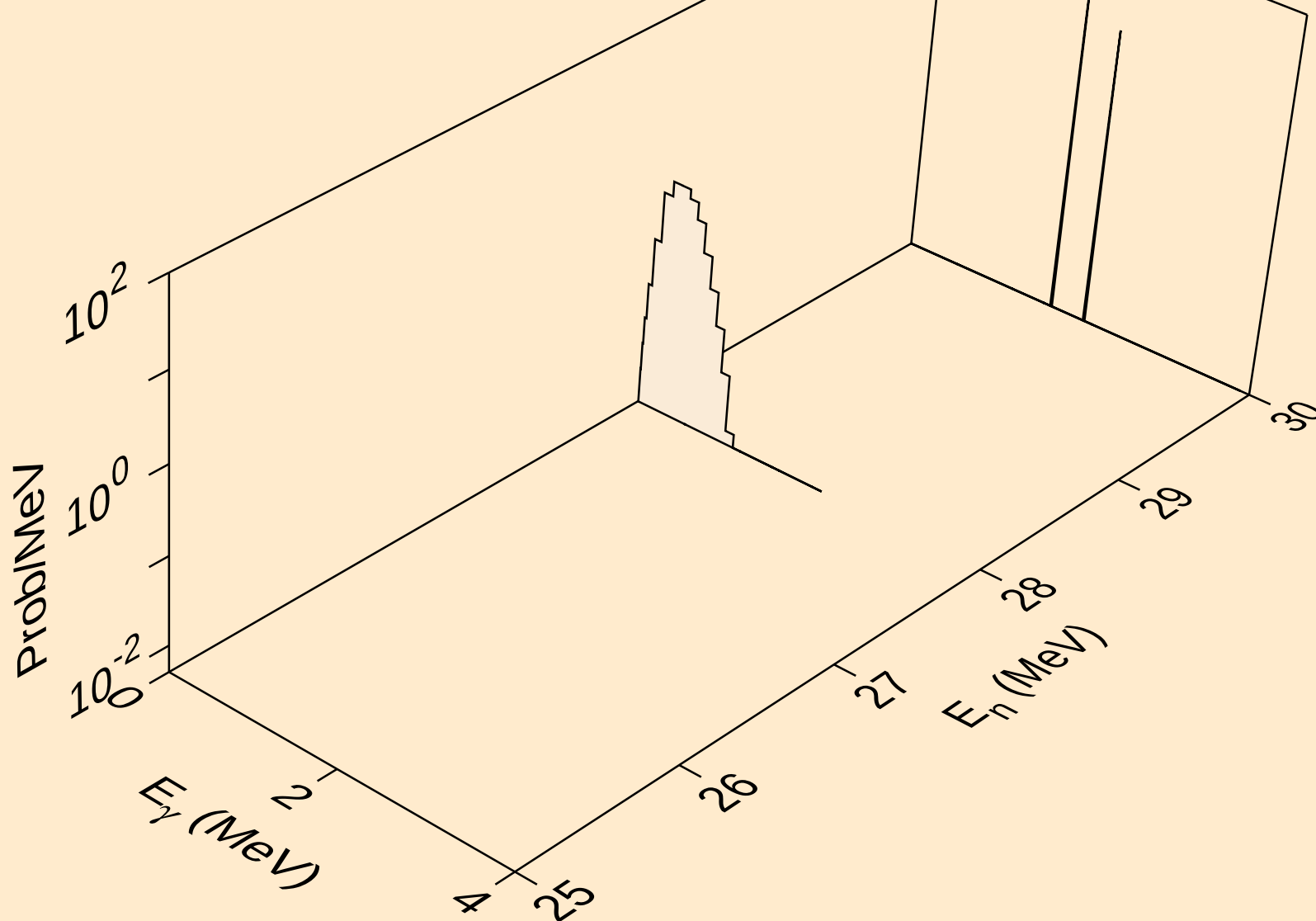
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



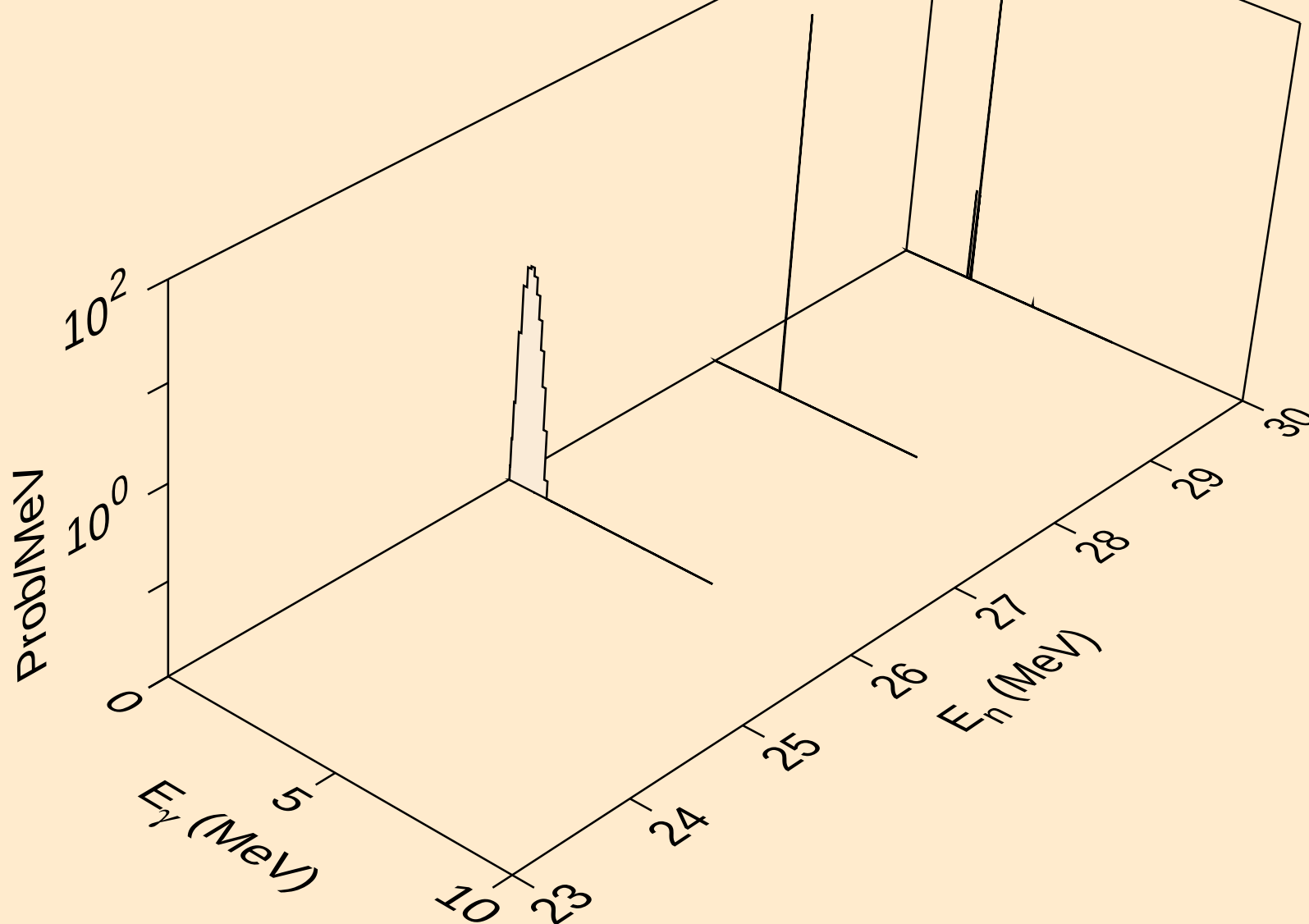
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



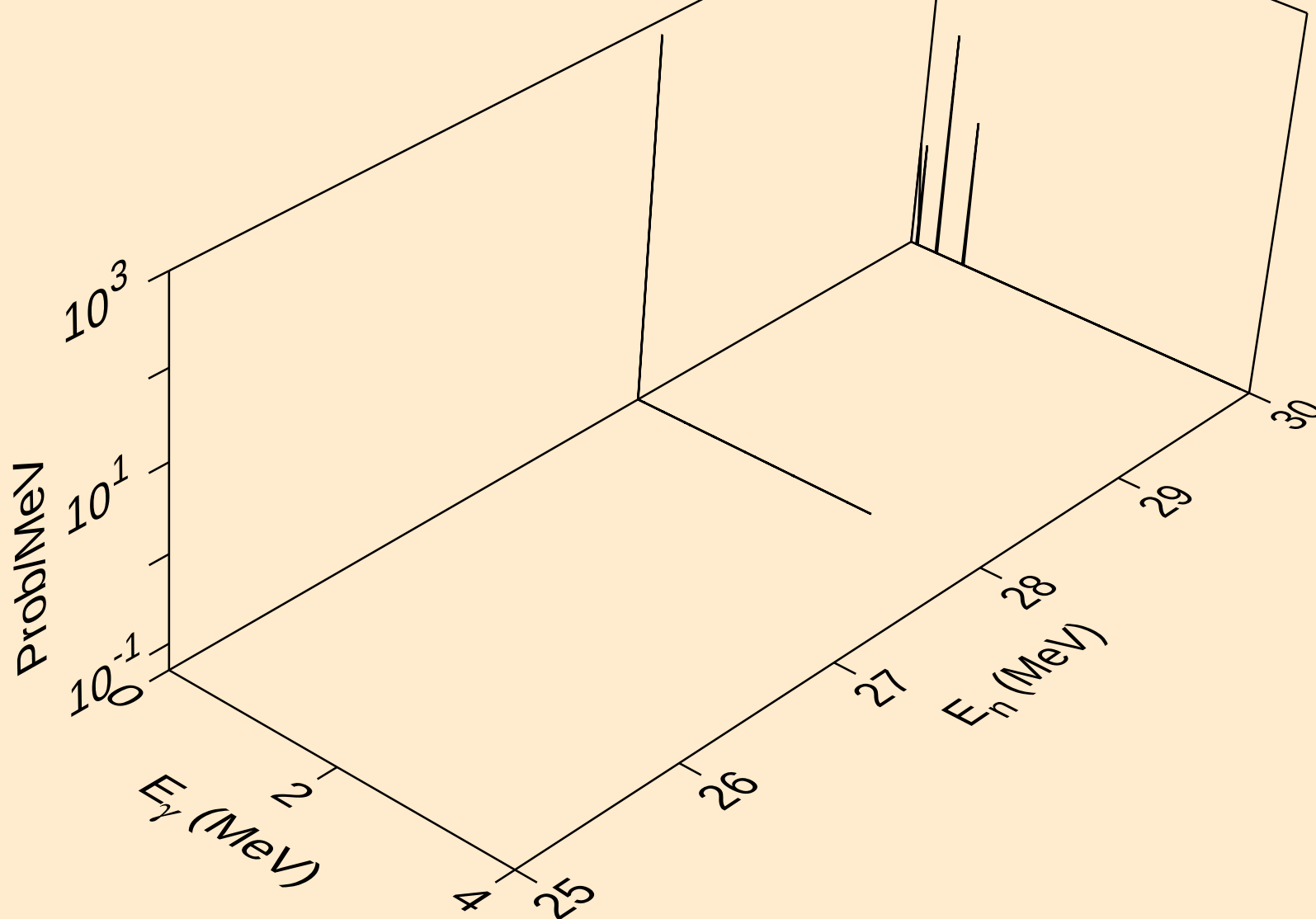
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



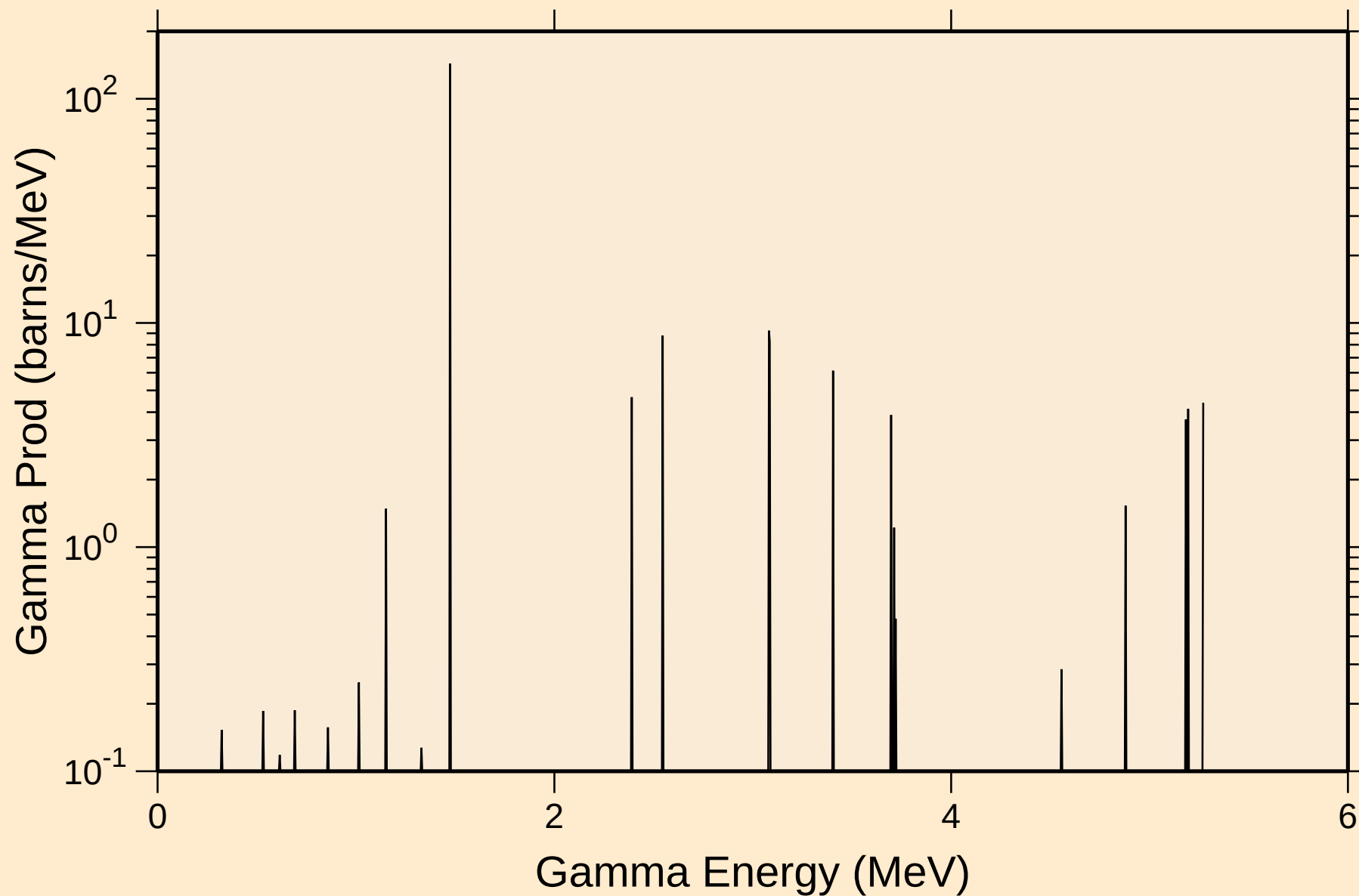
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



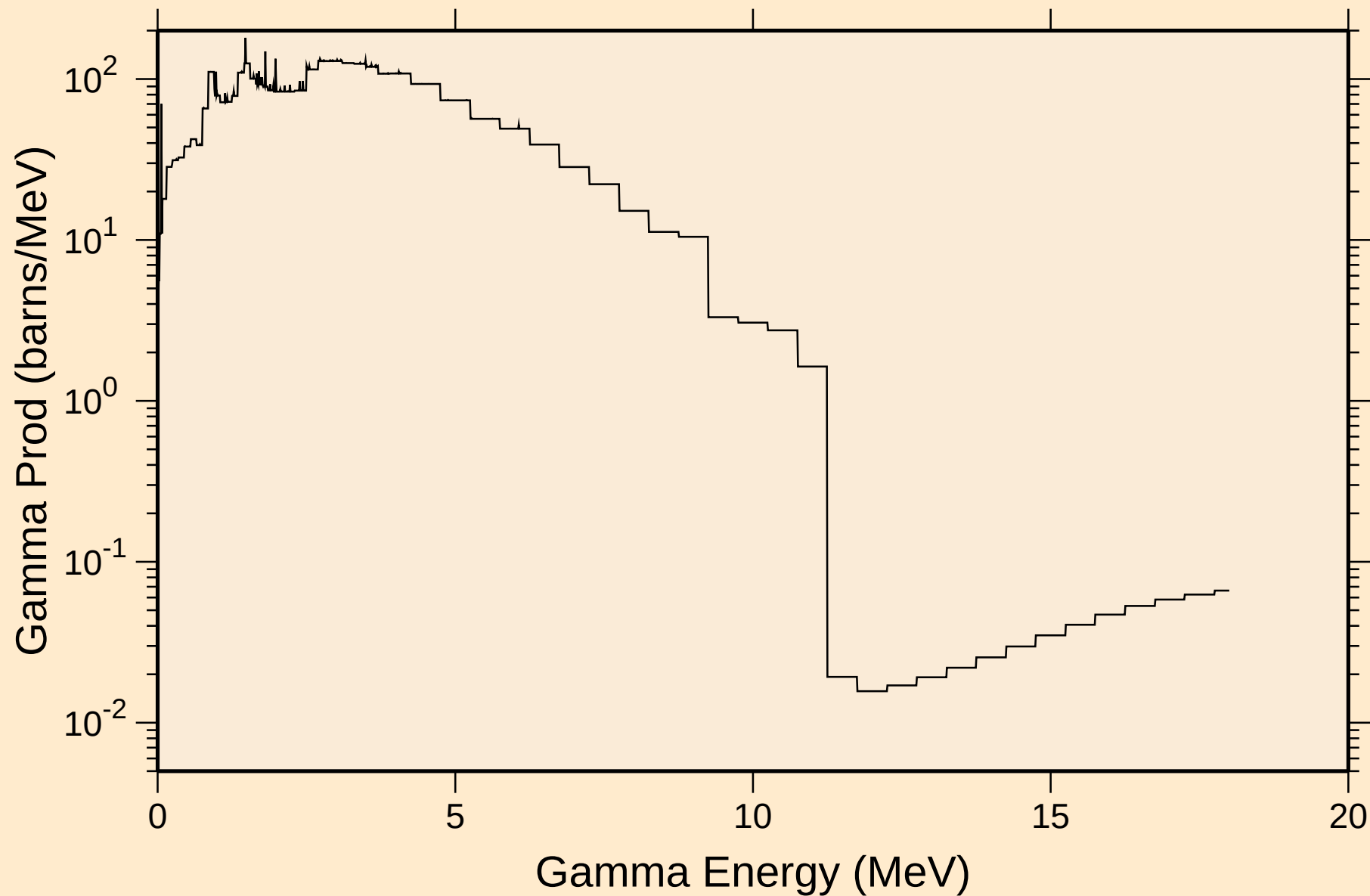
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

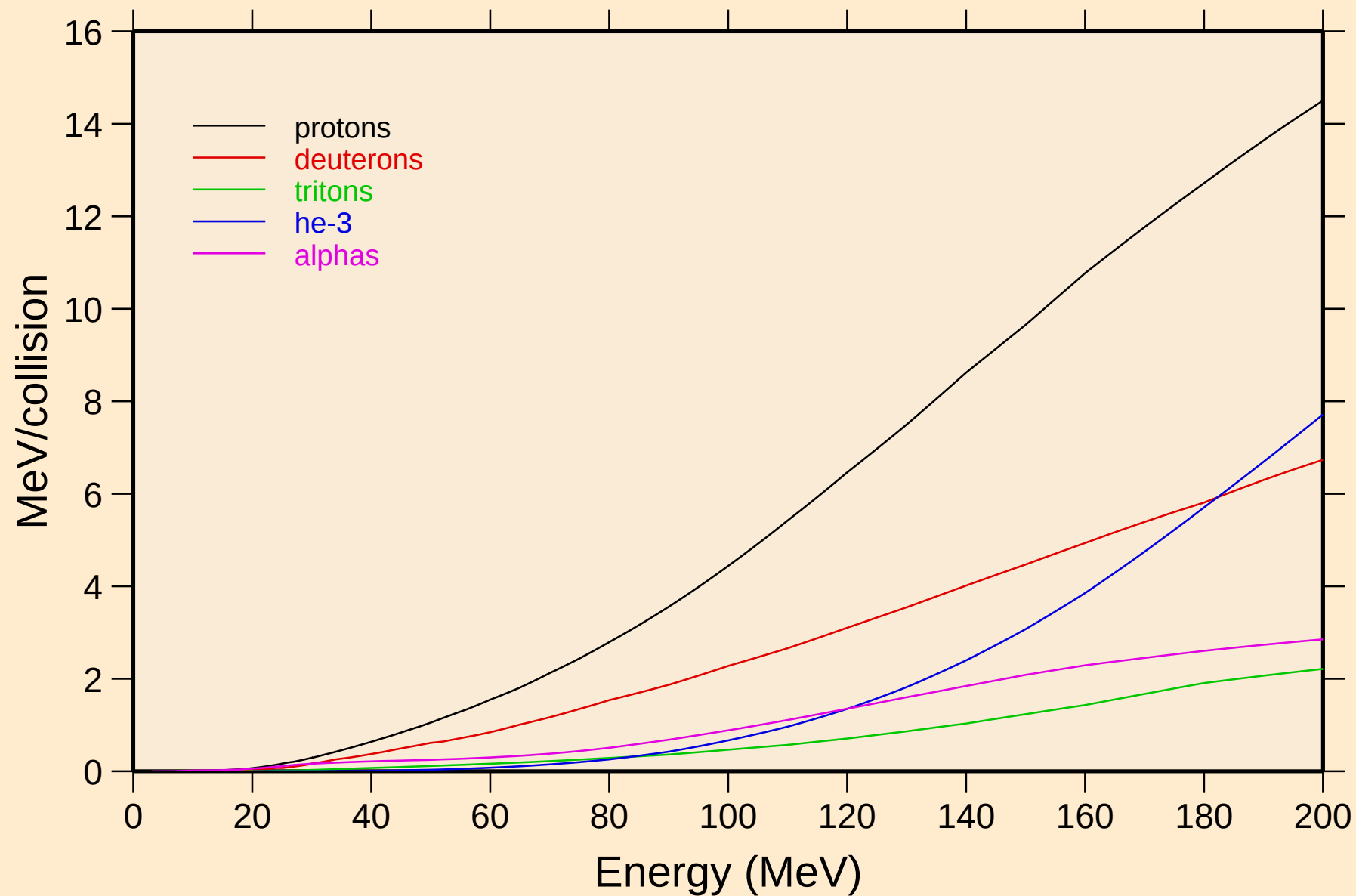


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



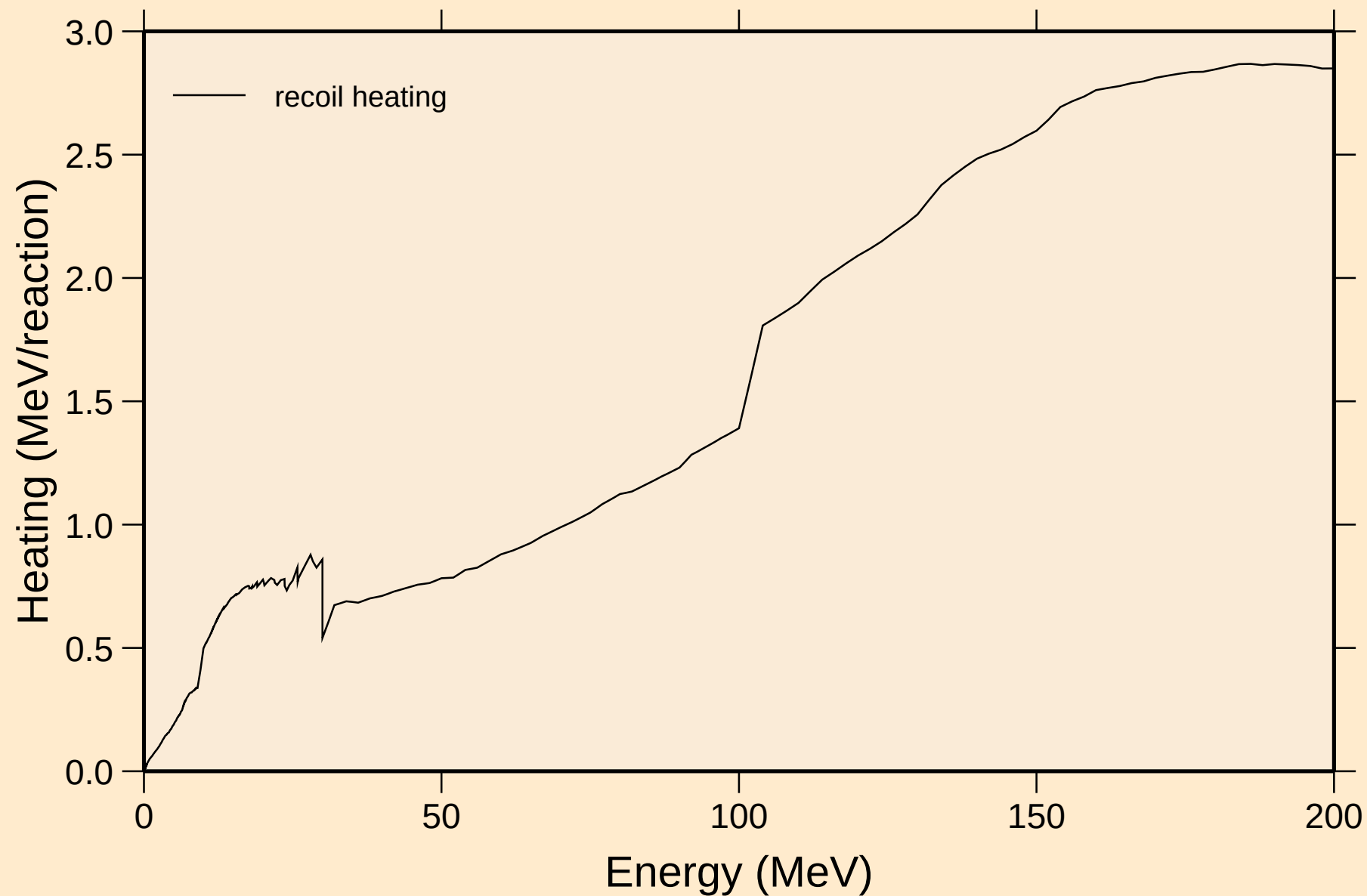
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



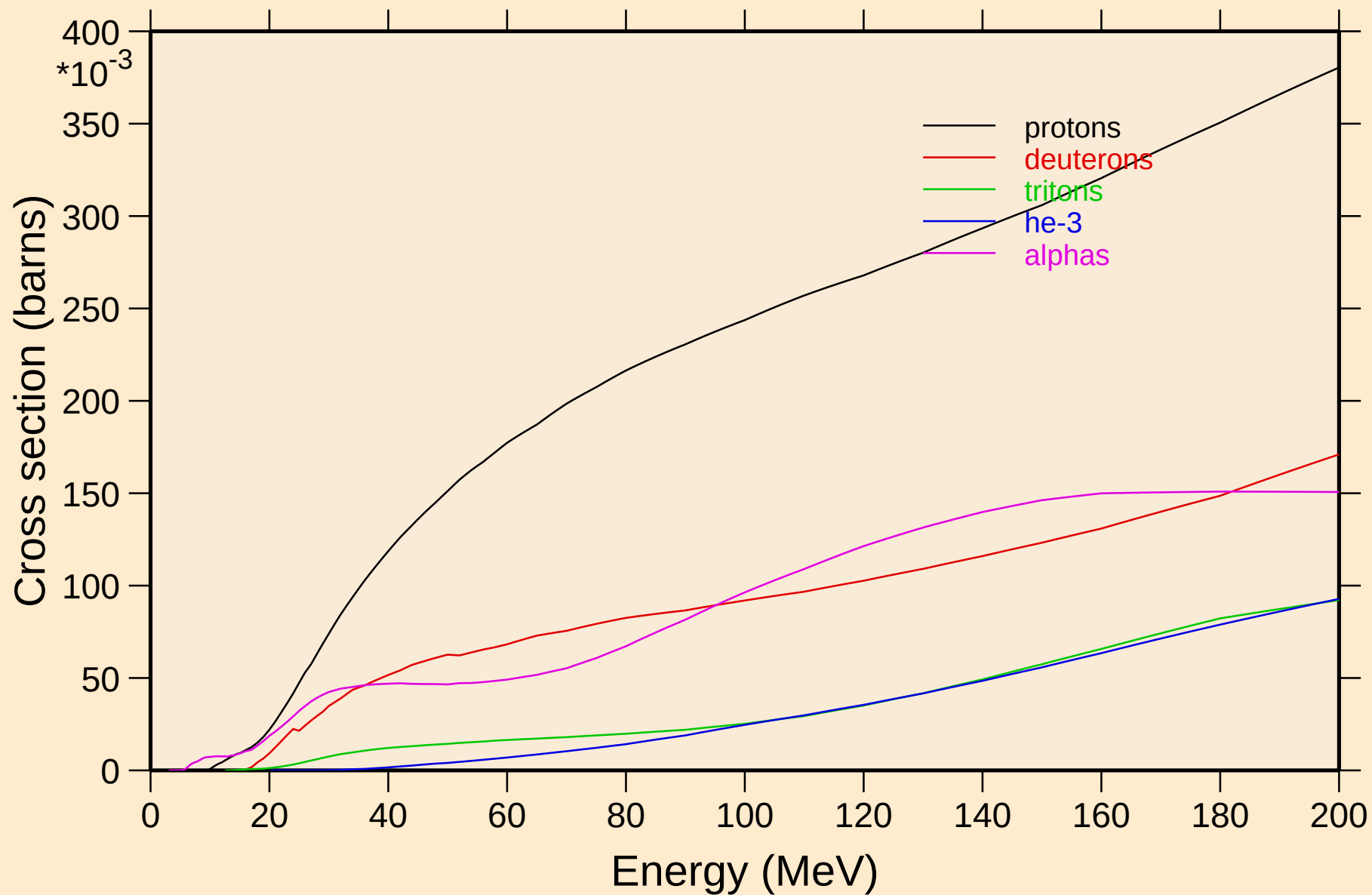
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

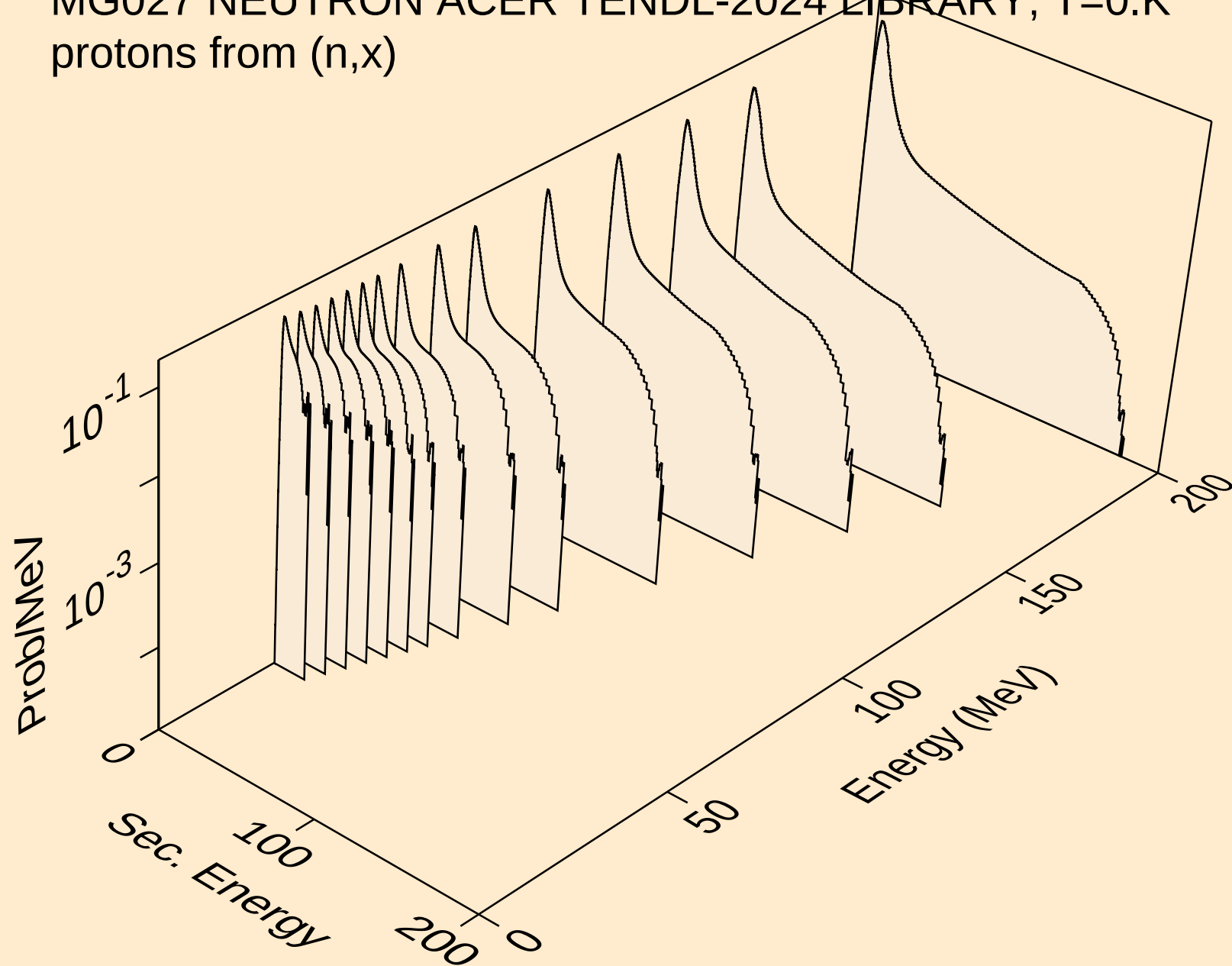


MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

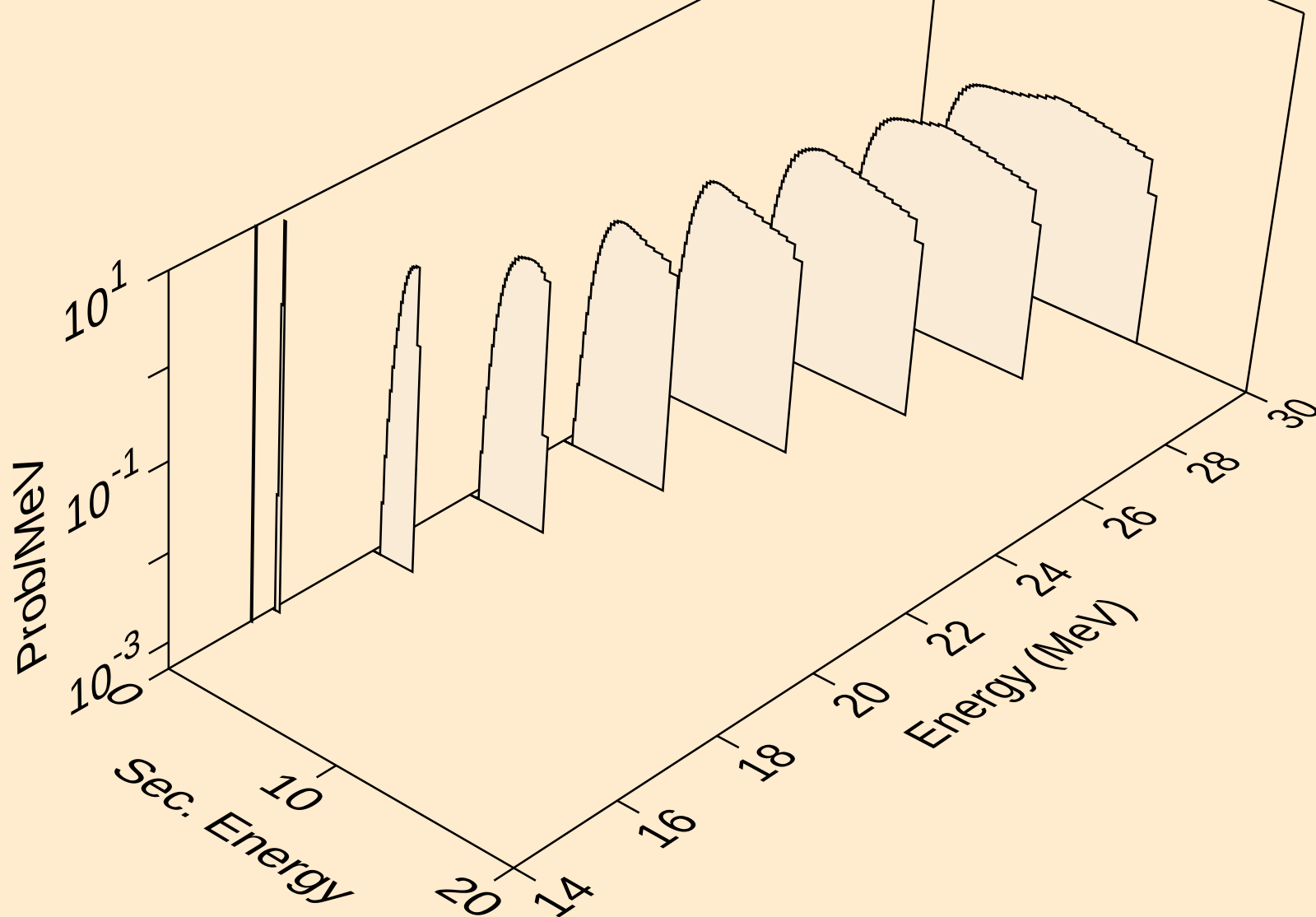
Particle production cross sections



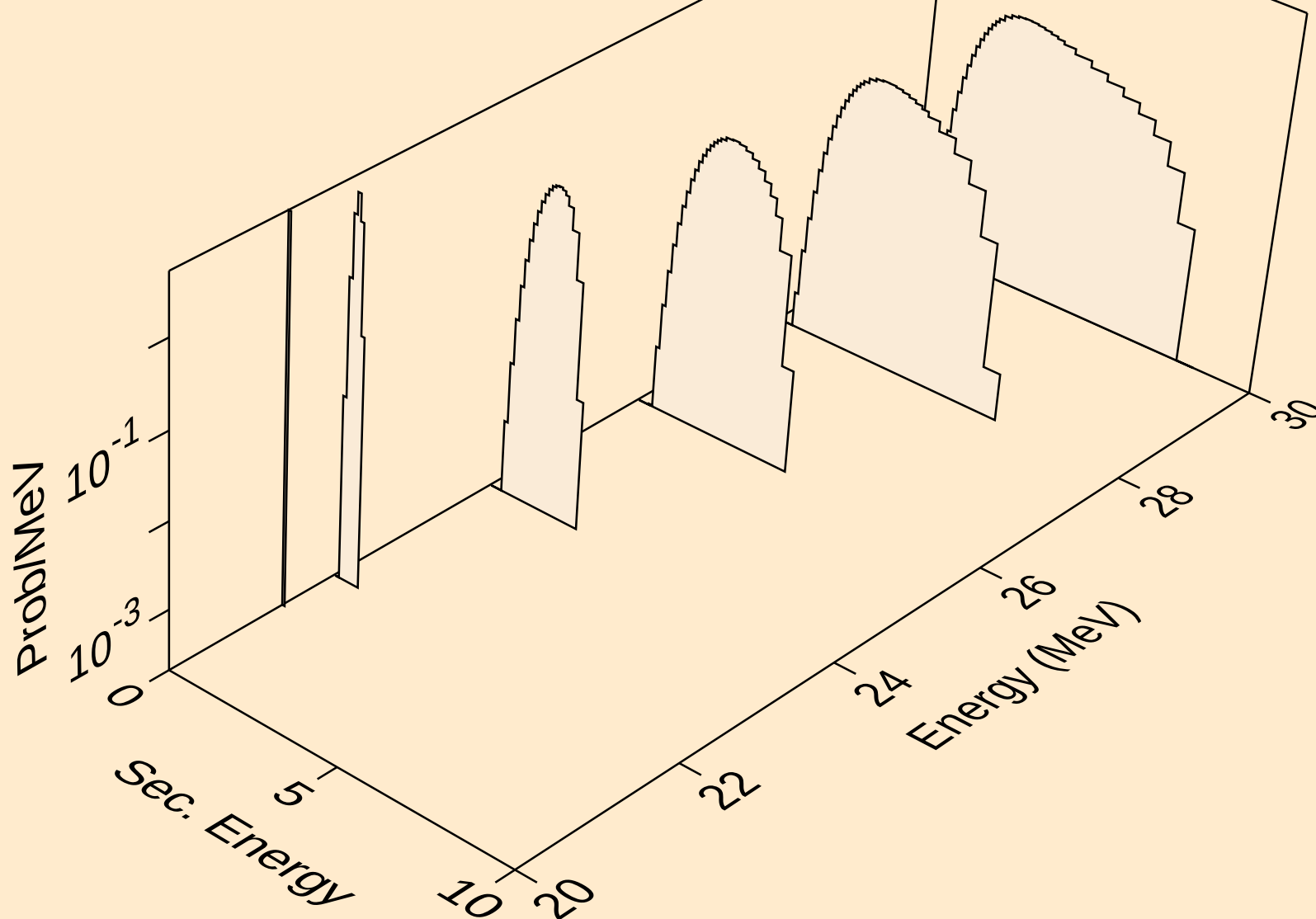
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



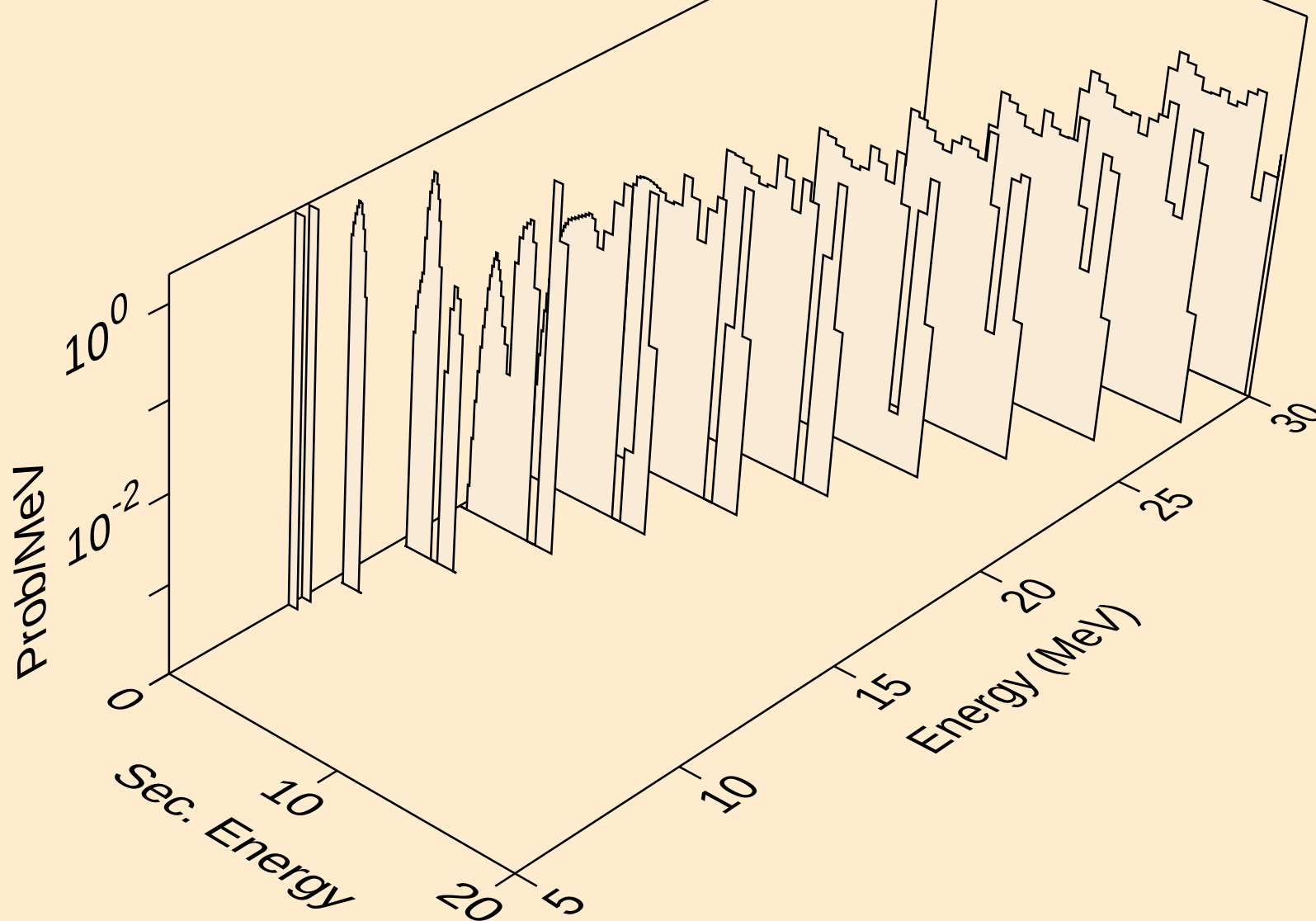
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



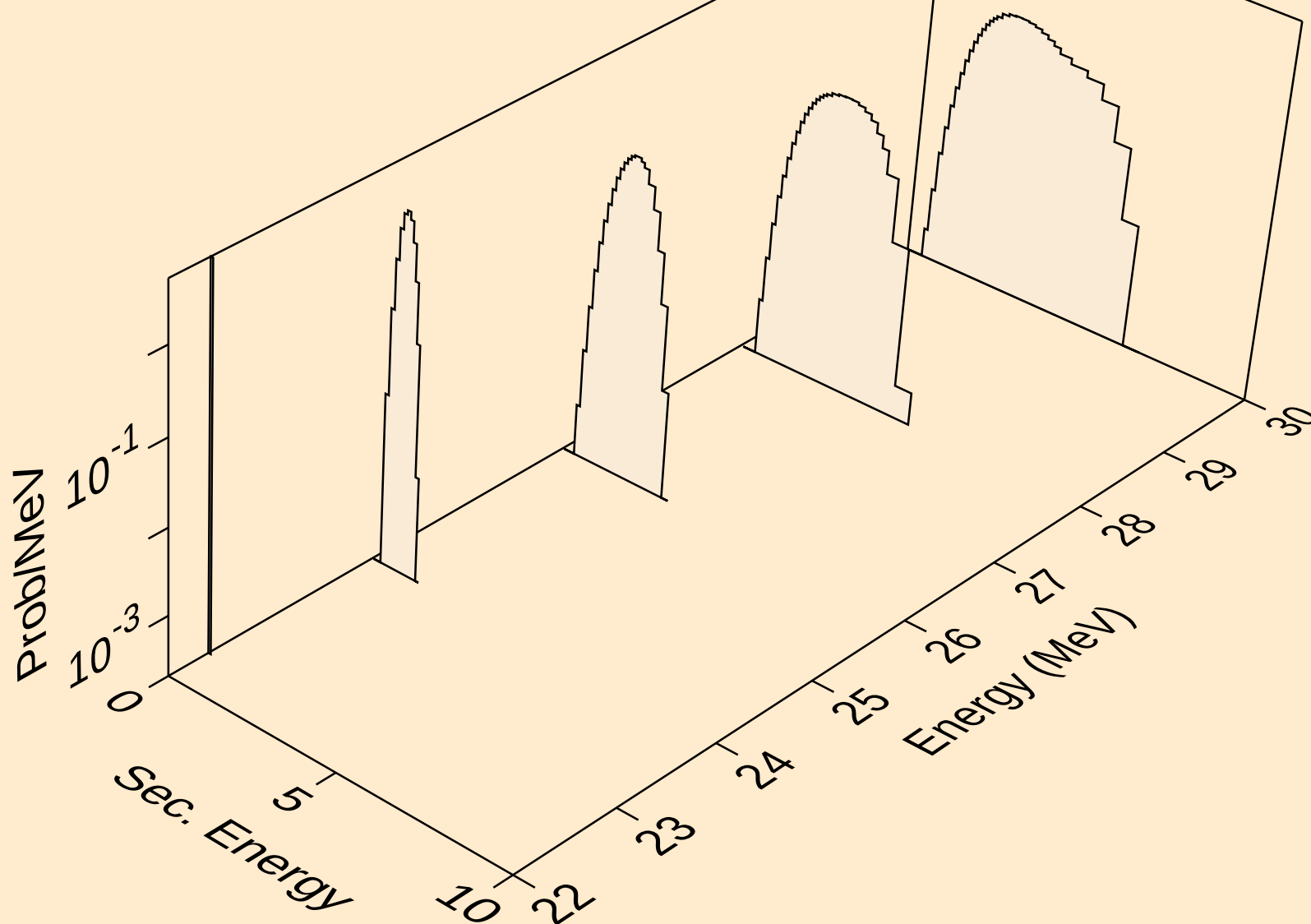
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protons from (n,2np)



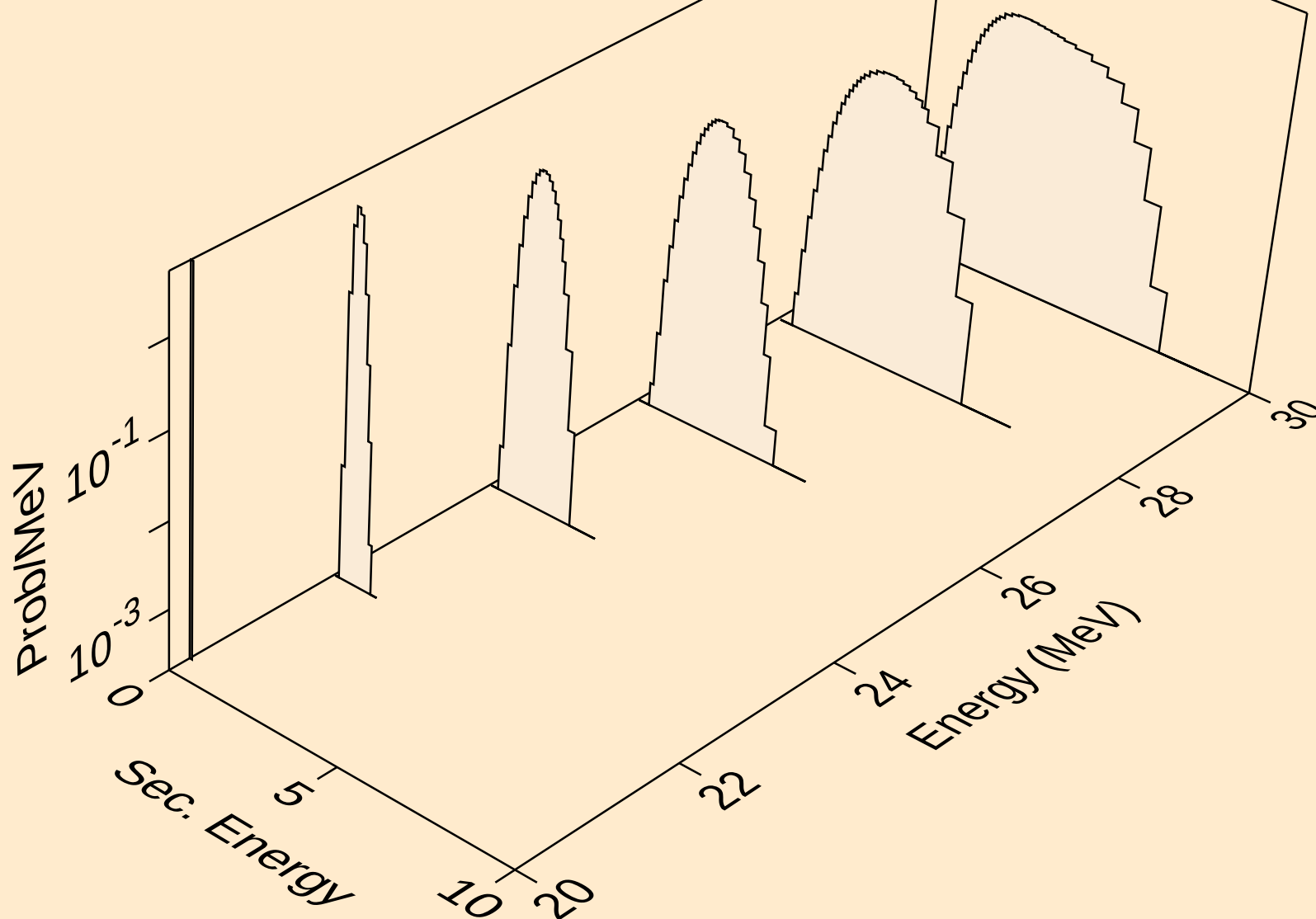
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



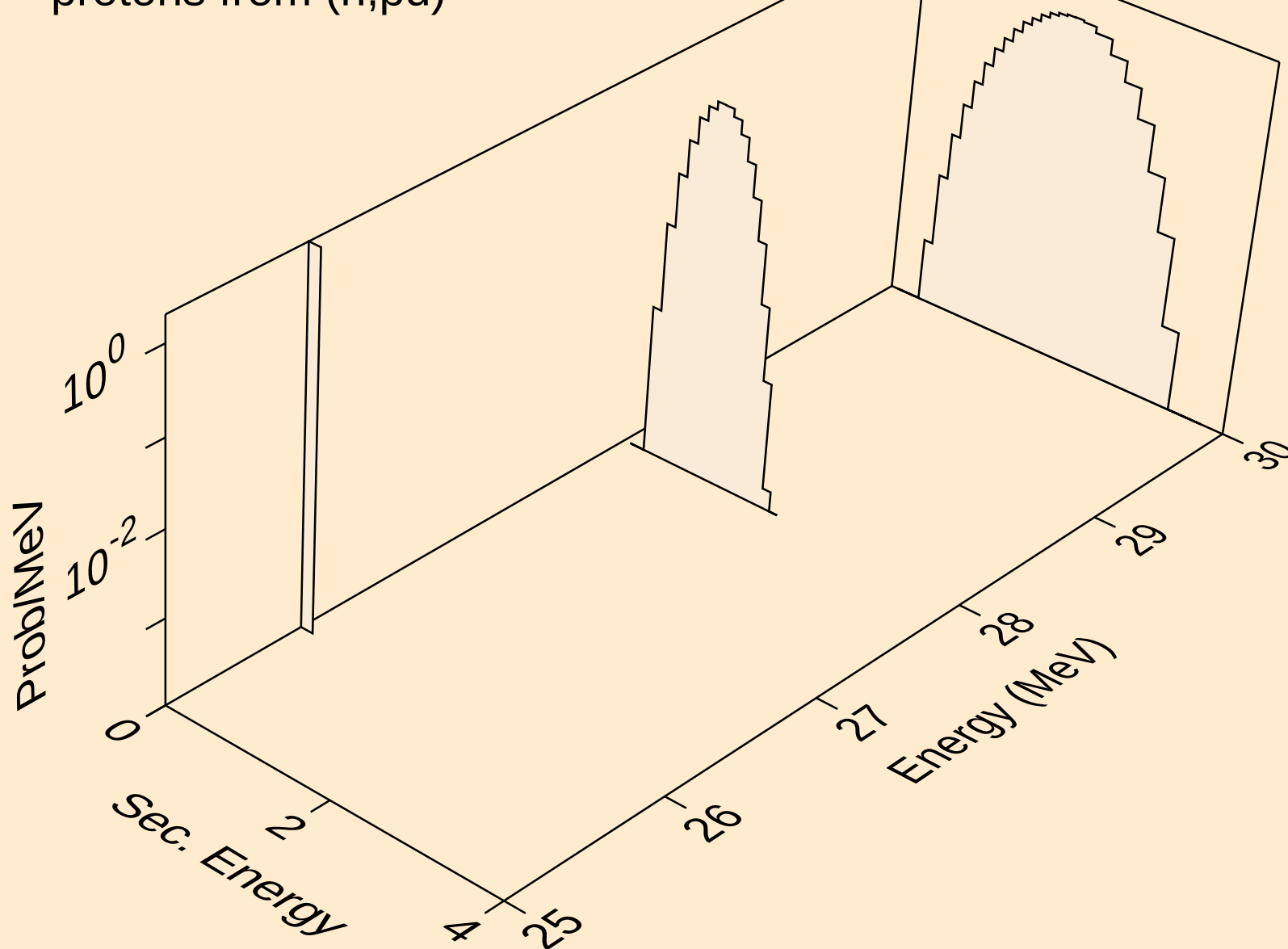
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protons from (n,2p)



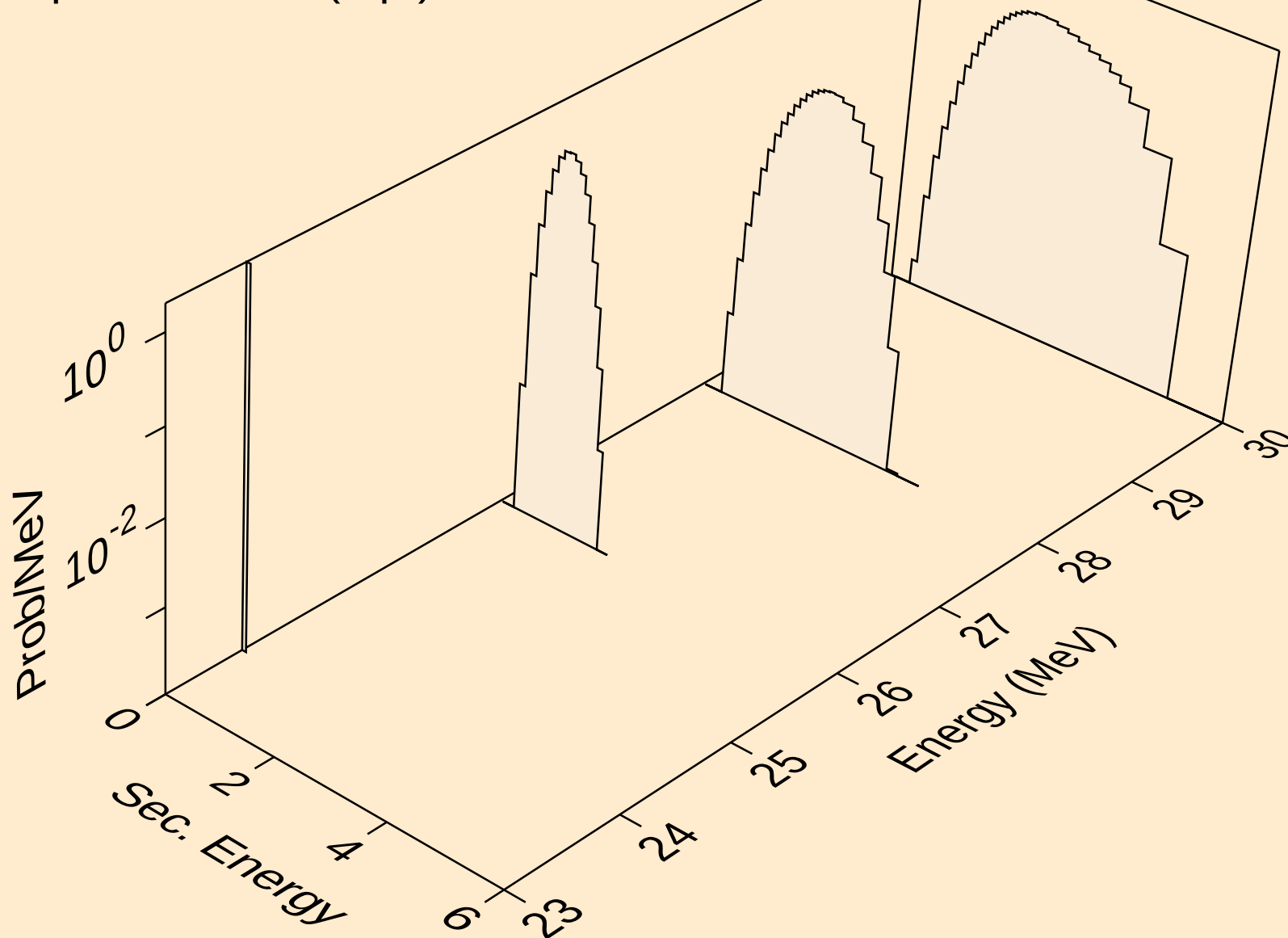
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protons from (n,p)



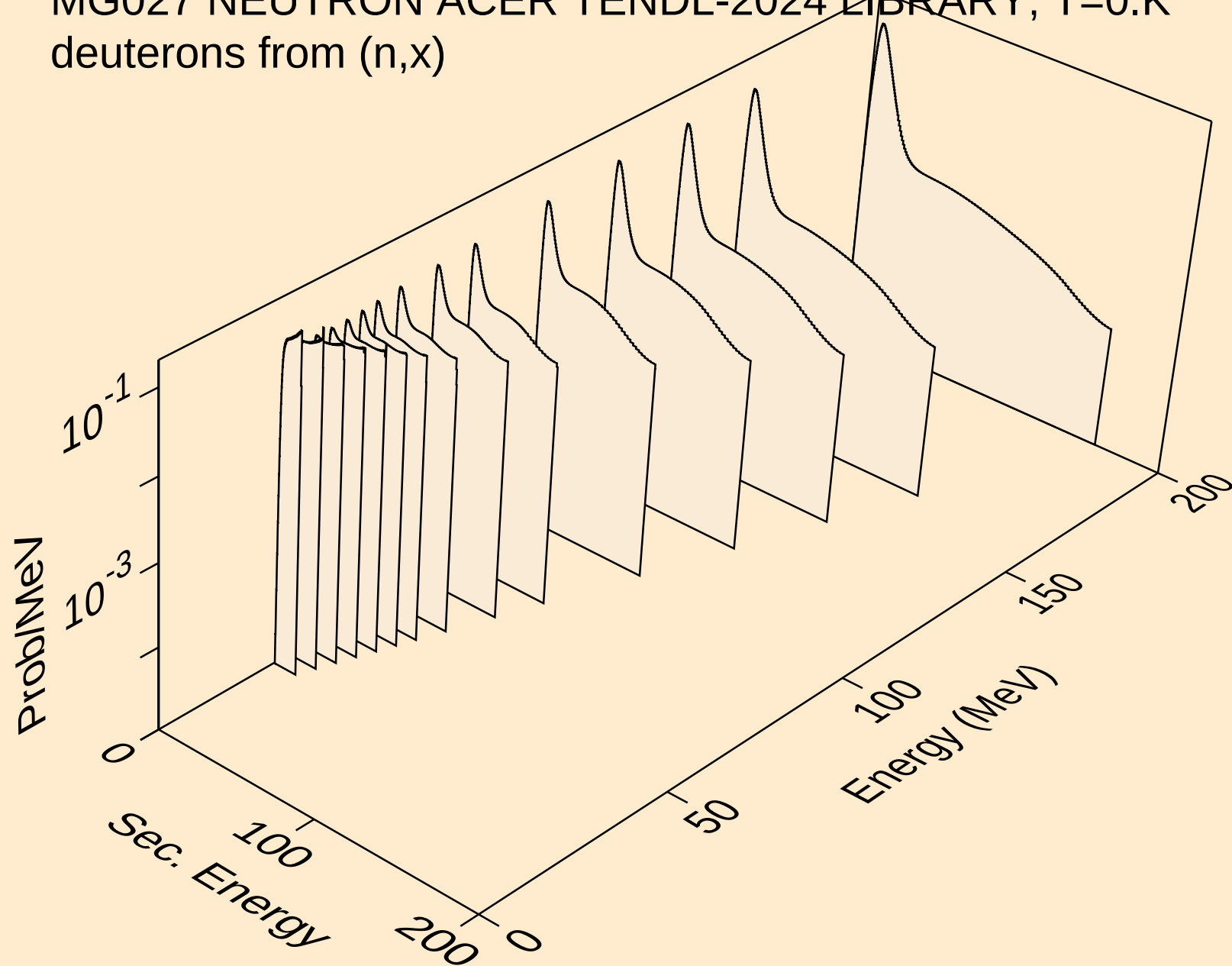
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protons from (n,pd)



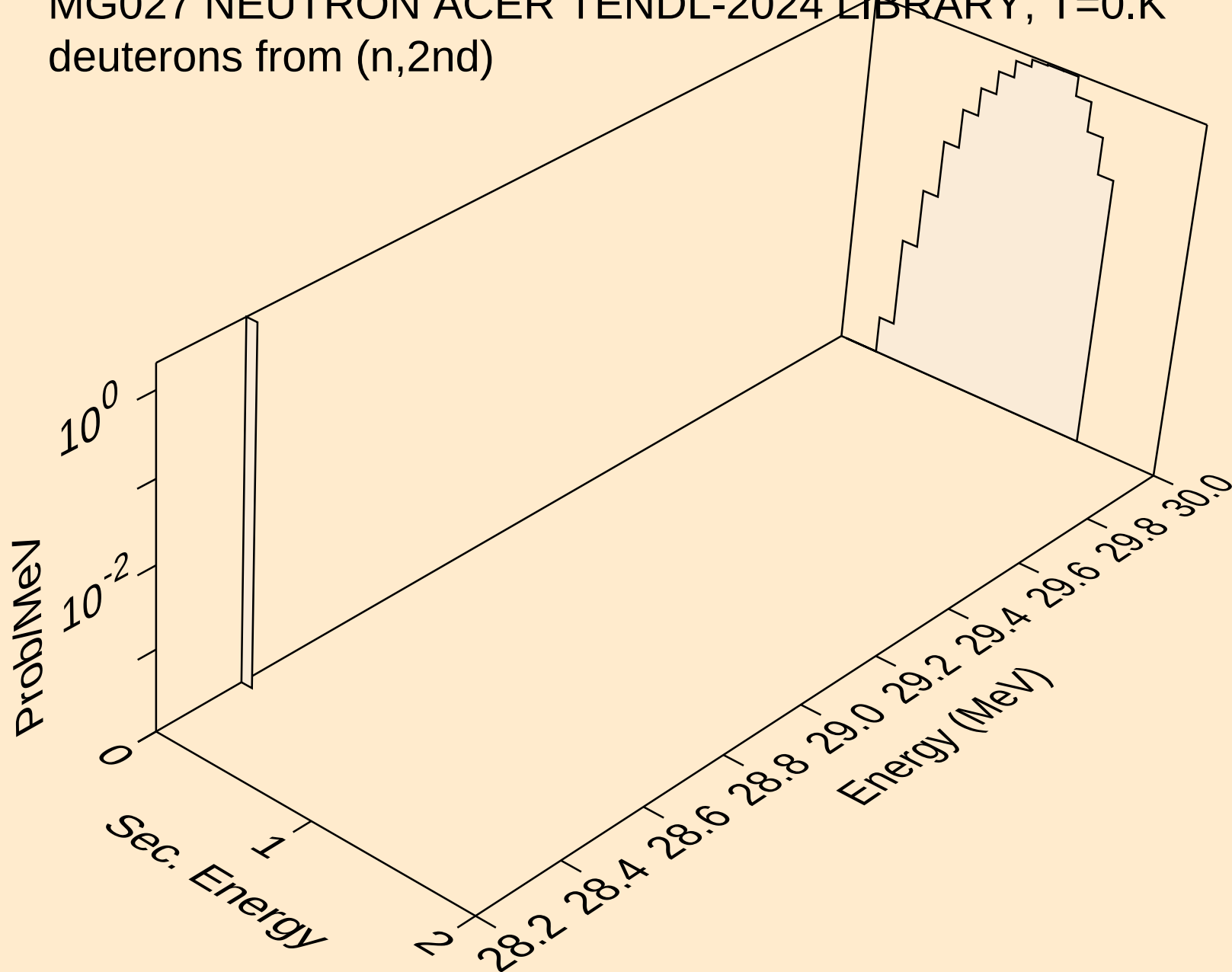
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



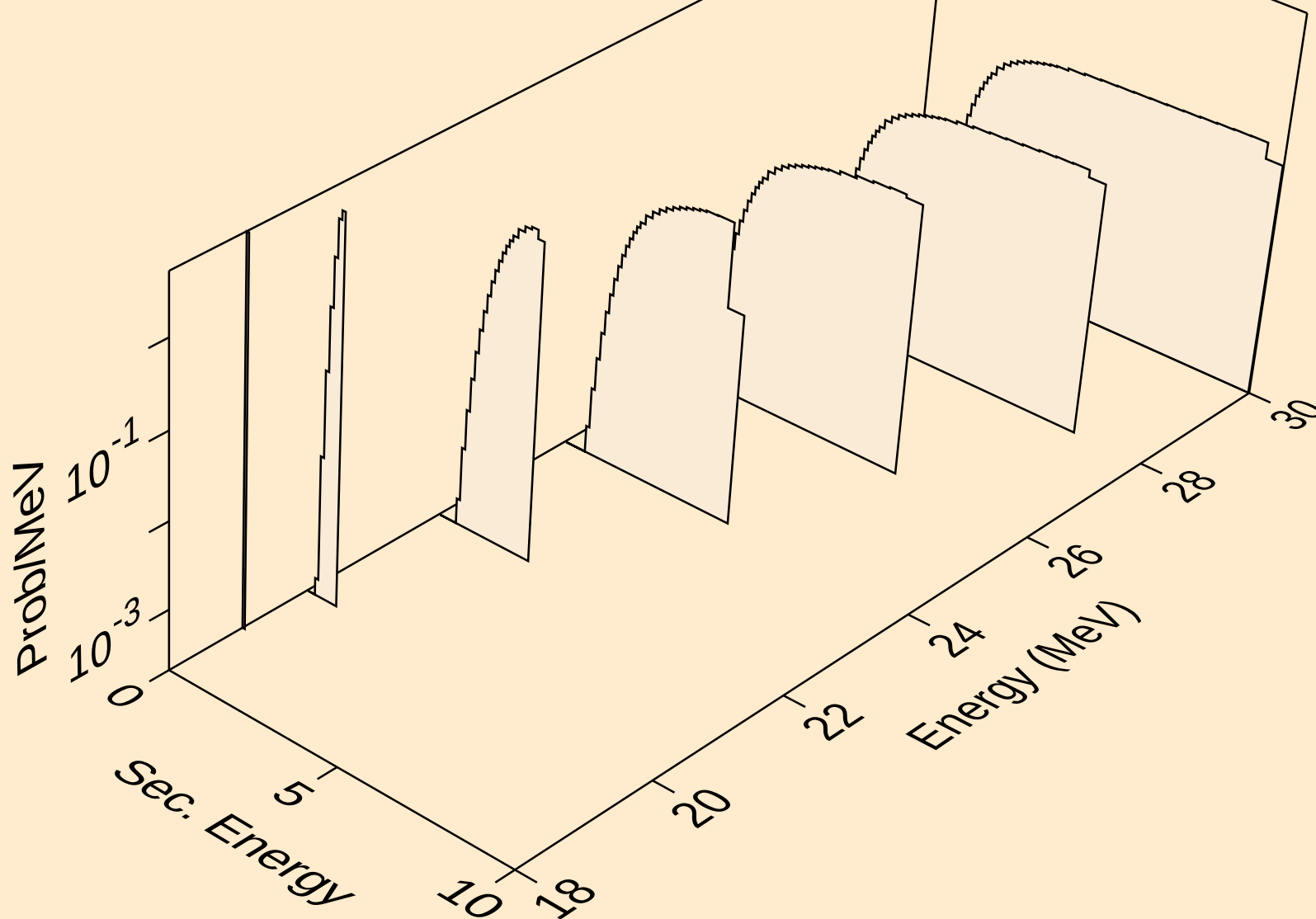
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



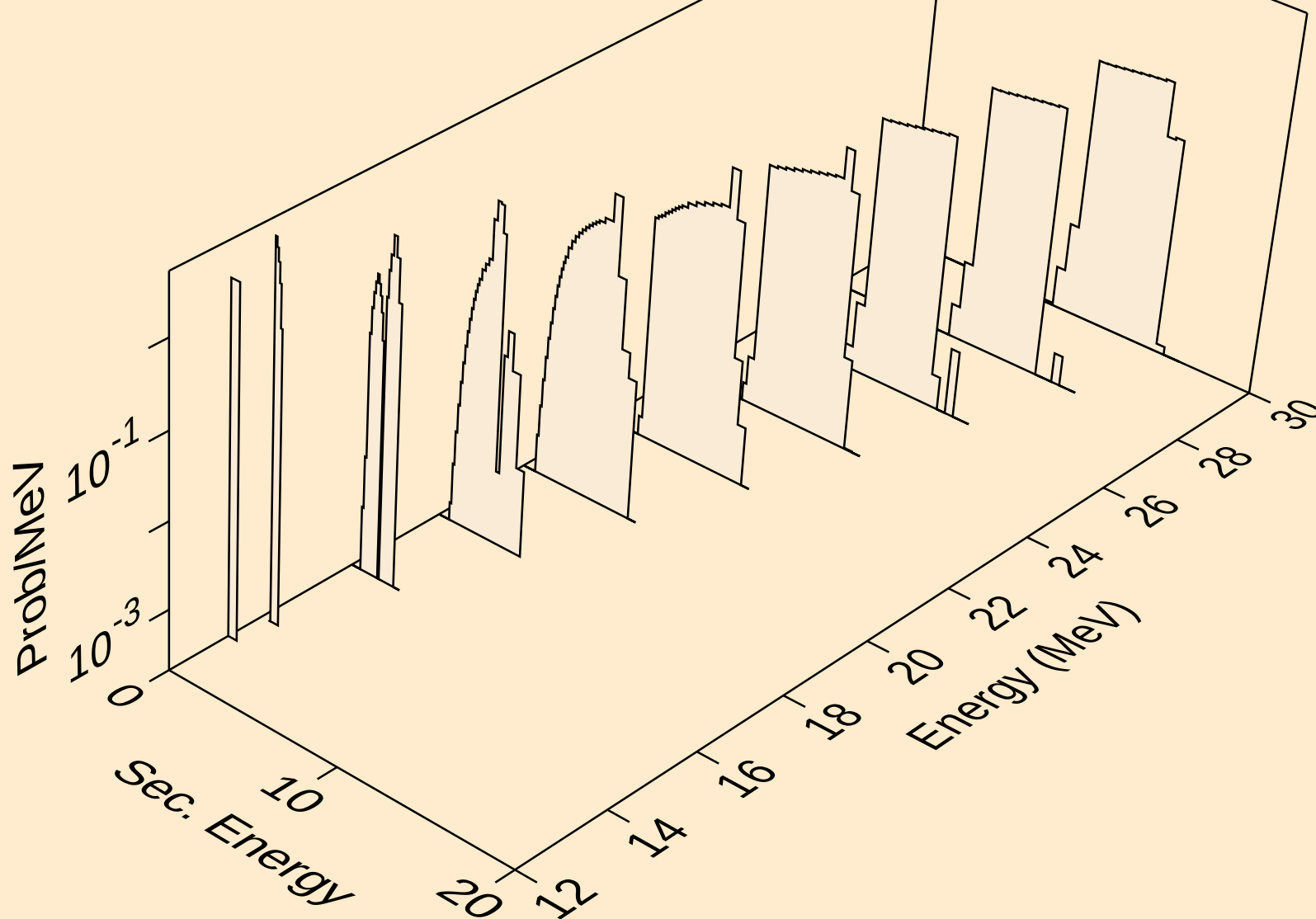
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



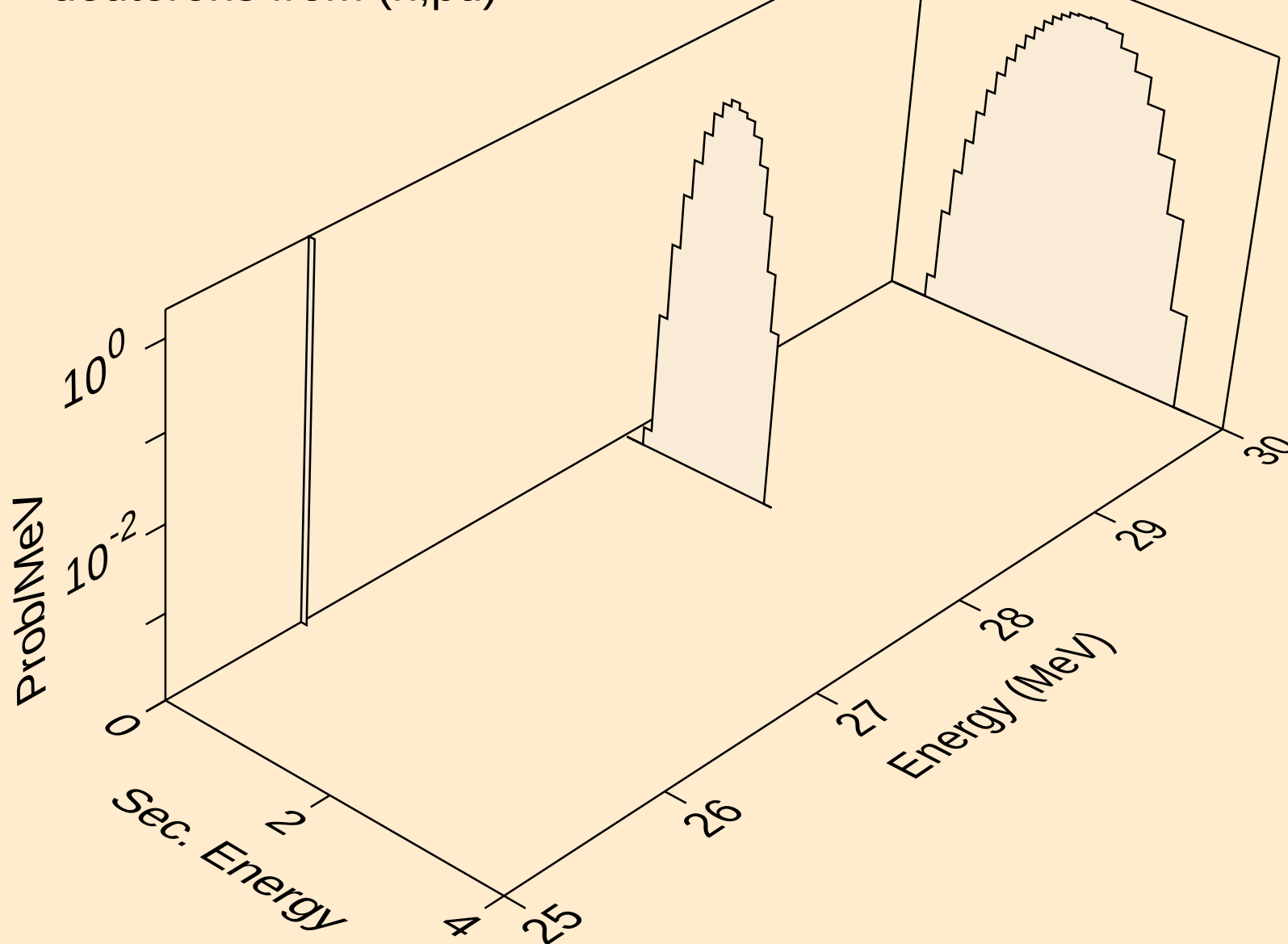
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



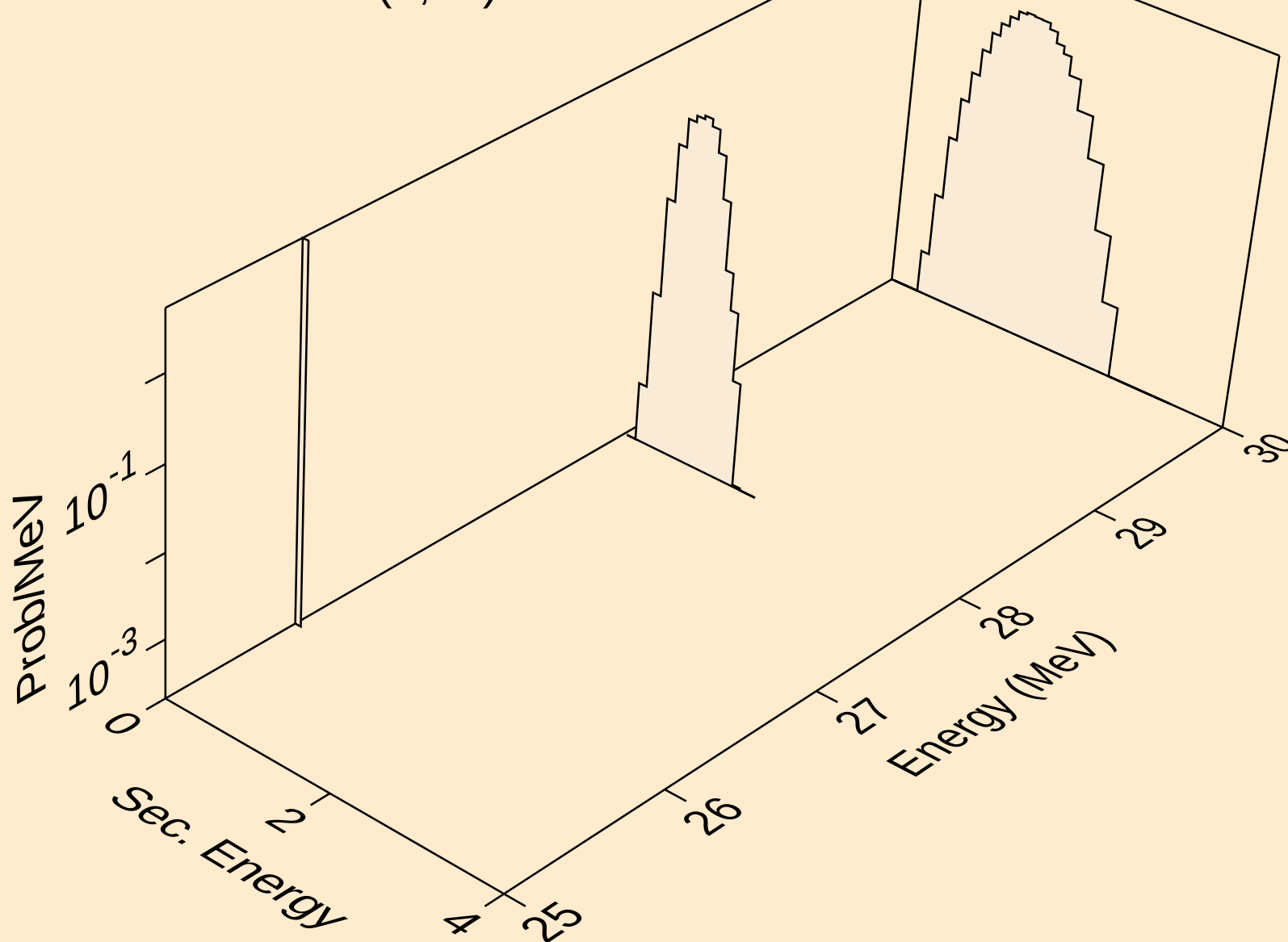
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deuterons from (n,d)



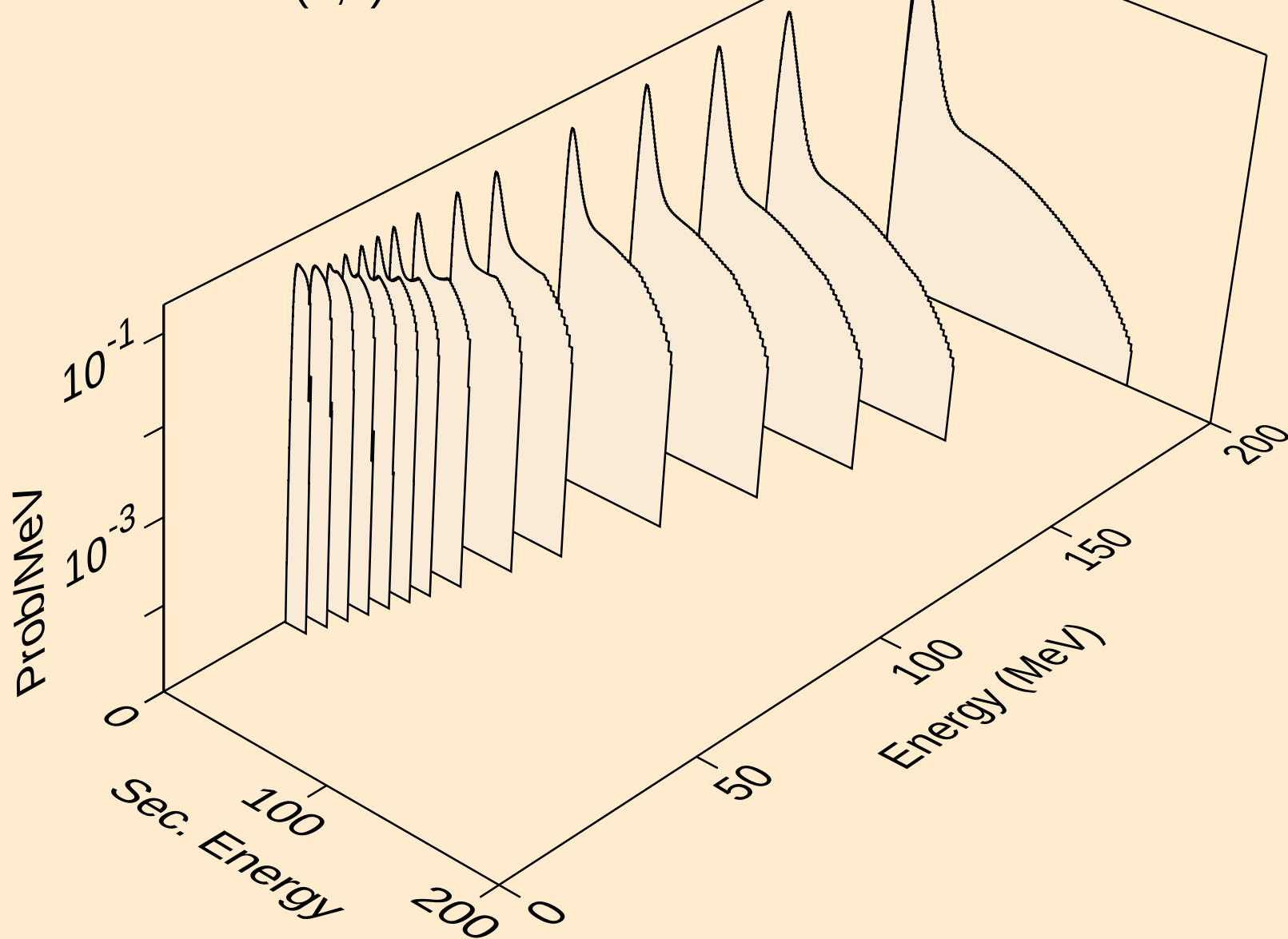
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



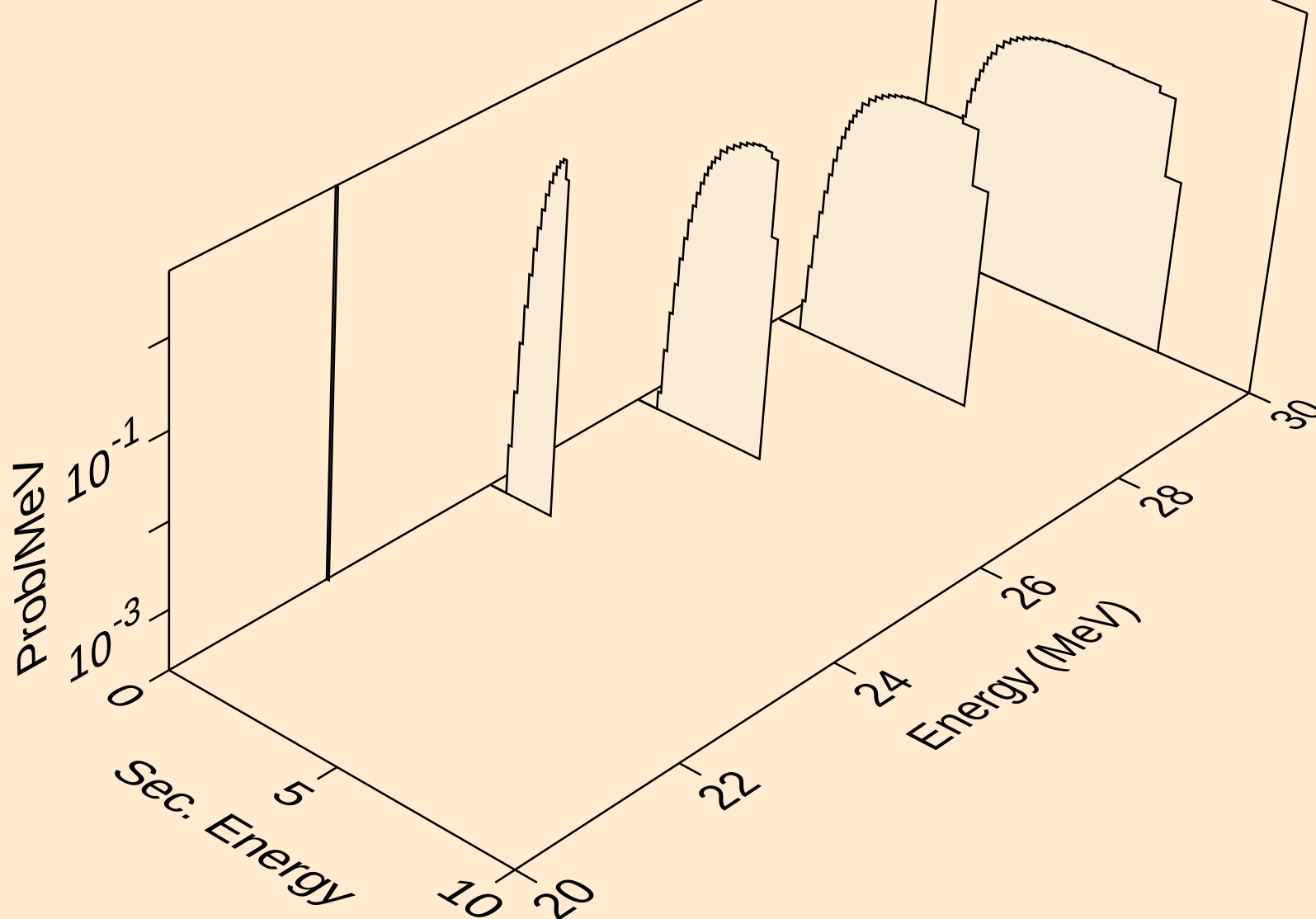
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



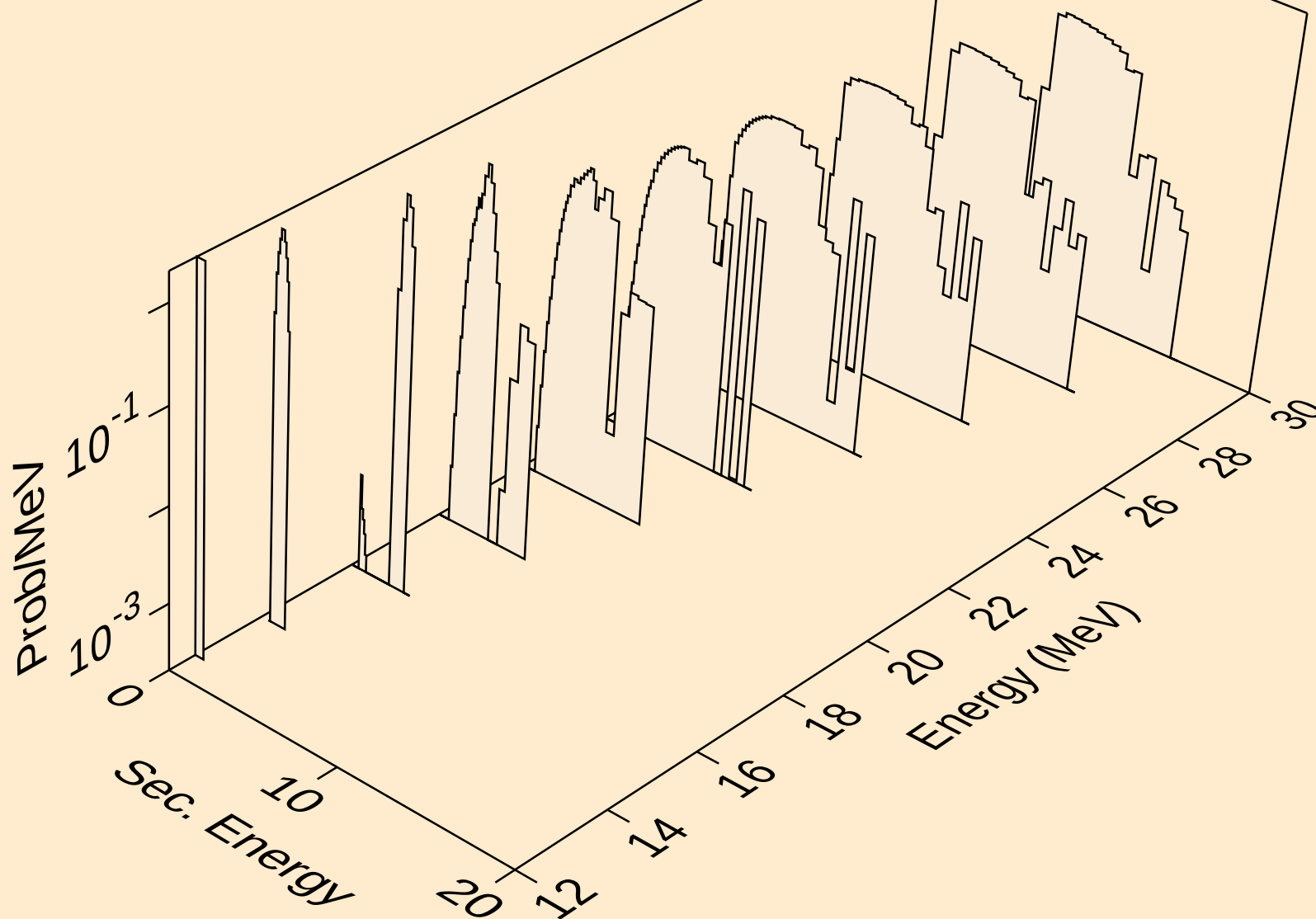
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



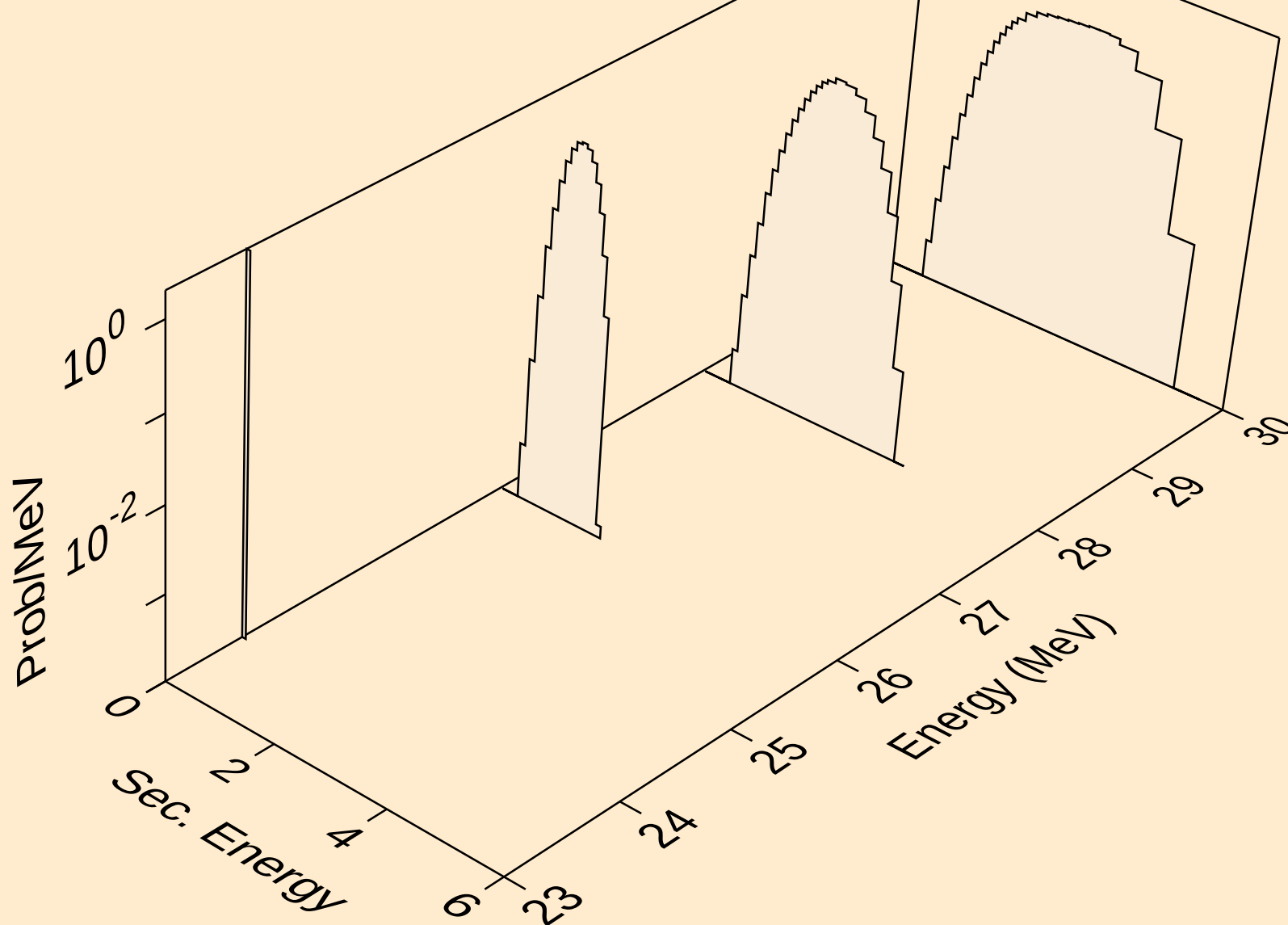
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



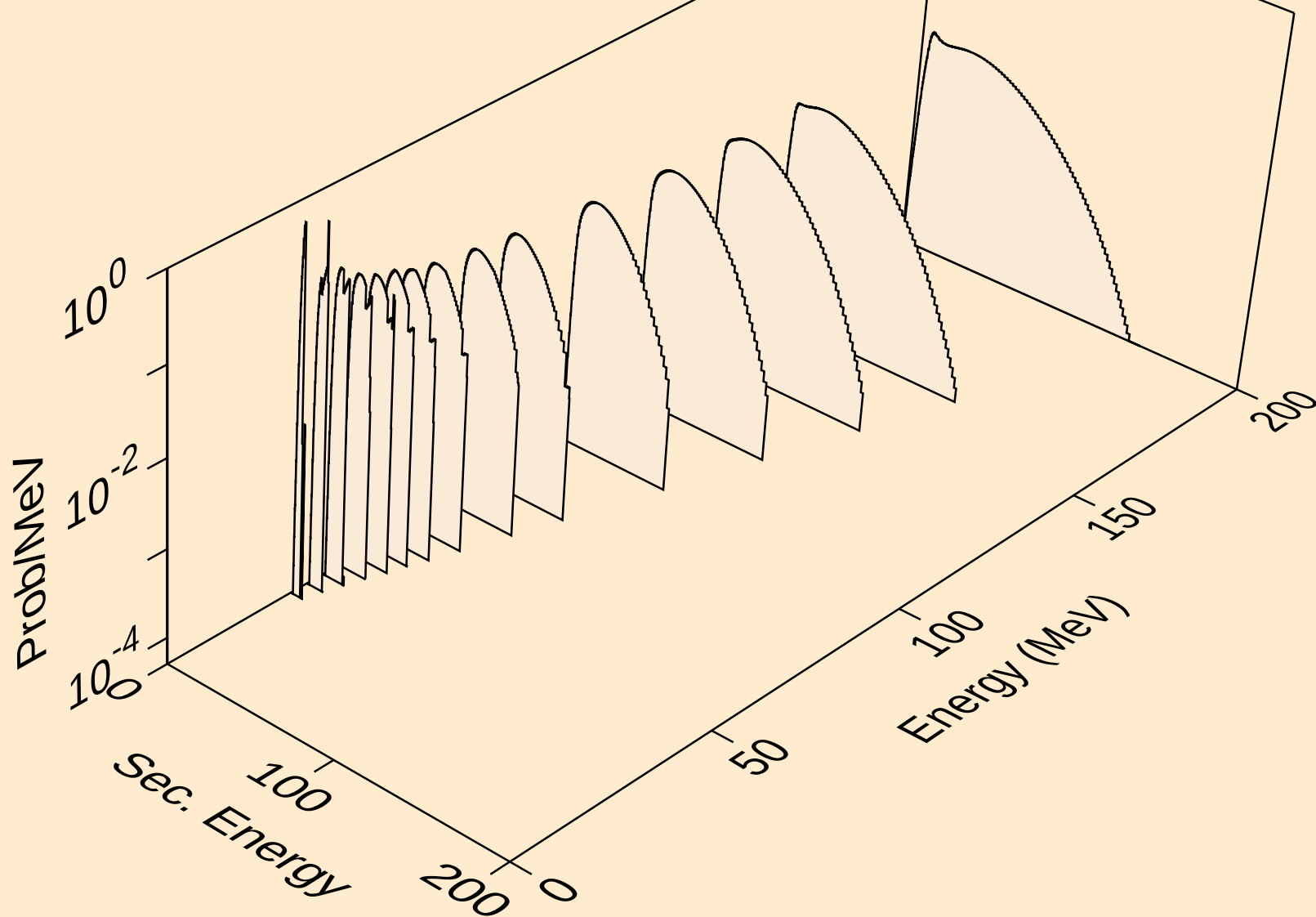
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



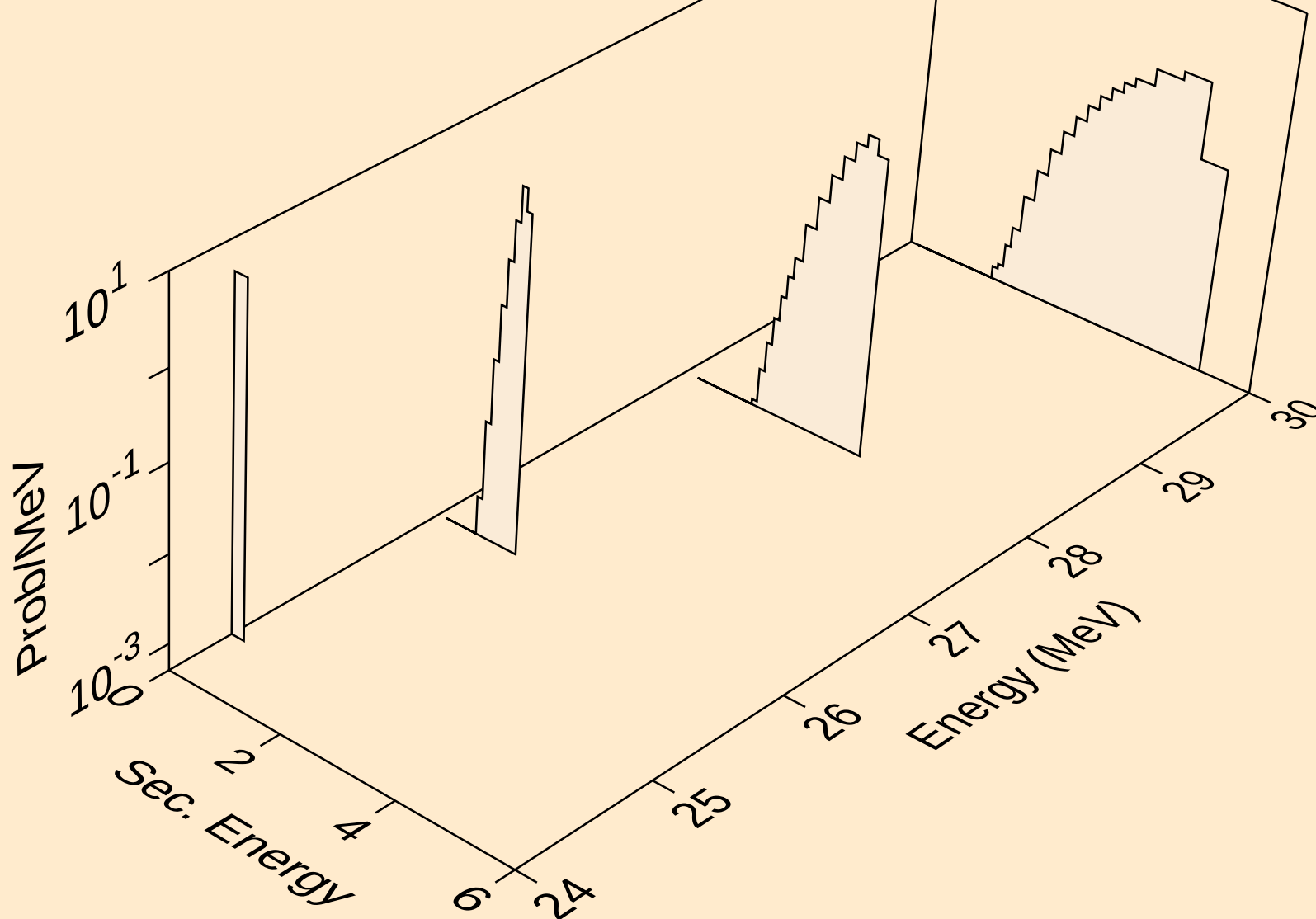
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tritons from (n,pt)



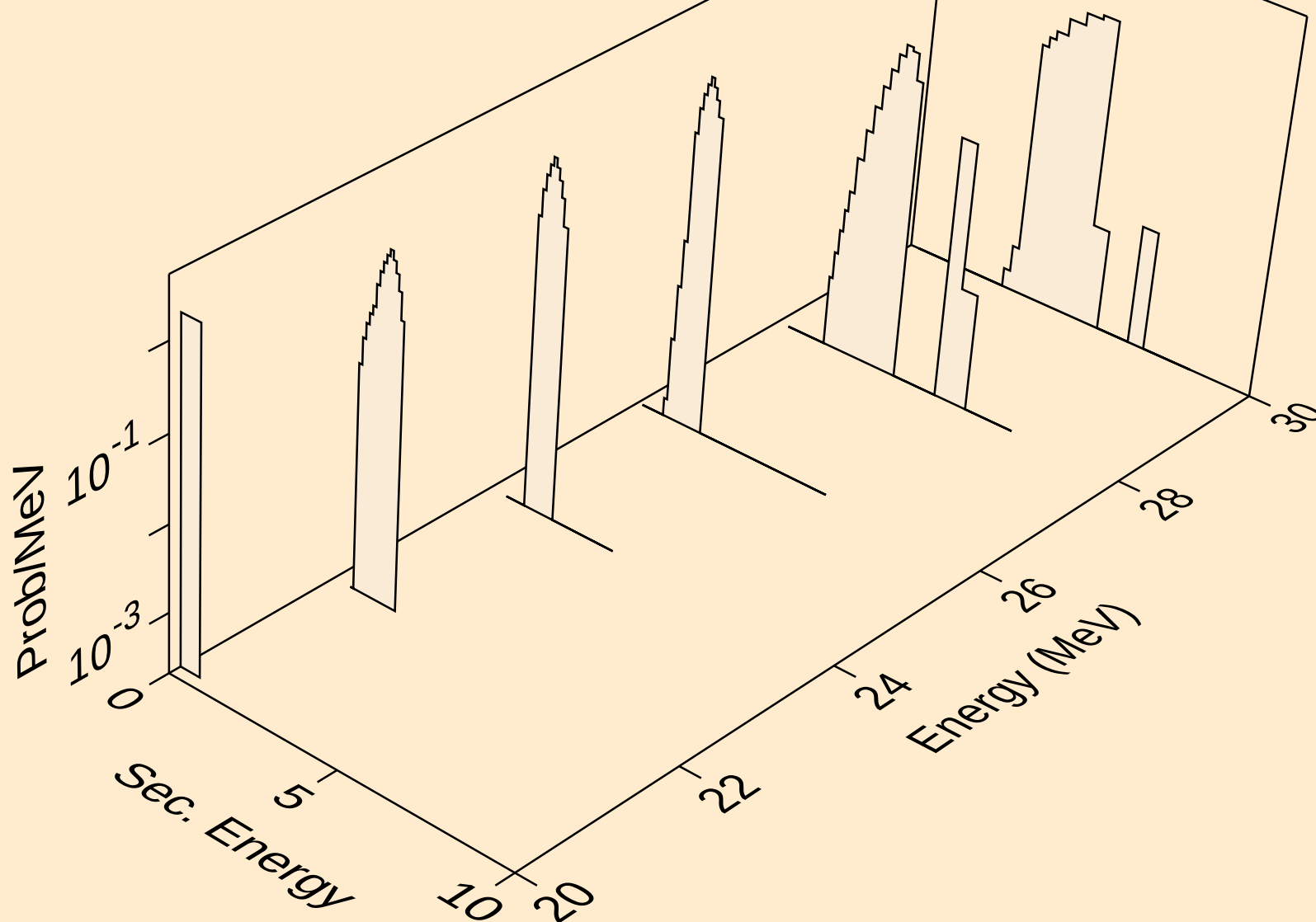
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



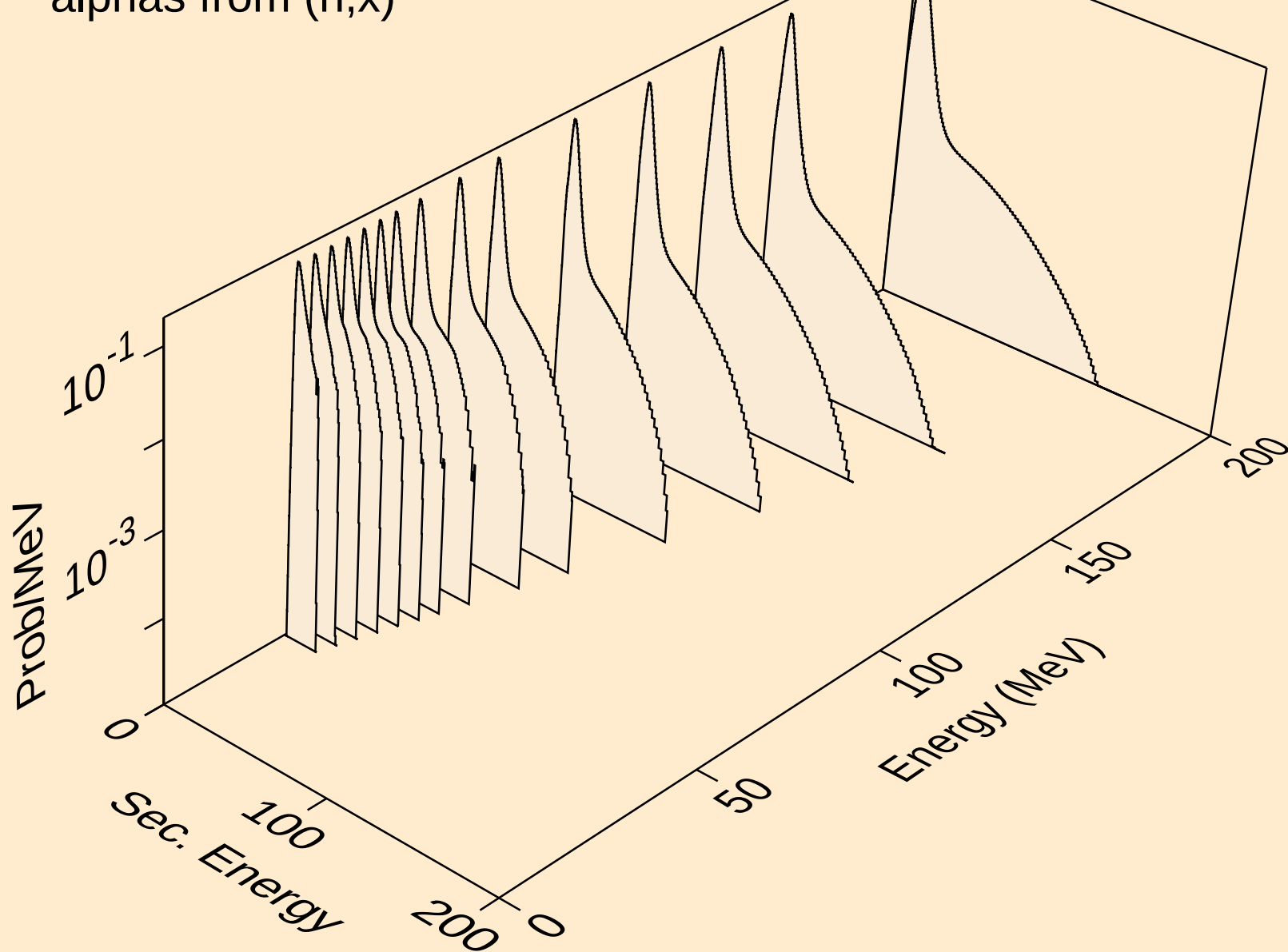
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



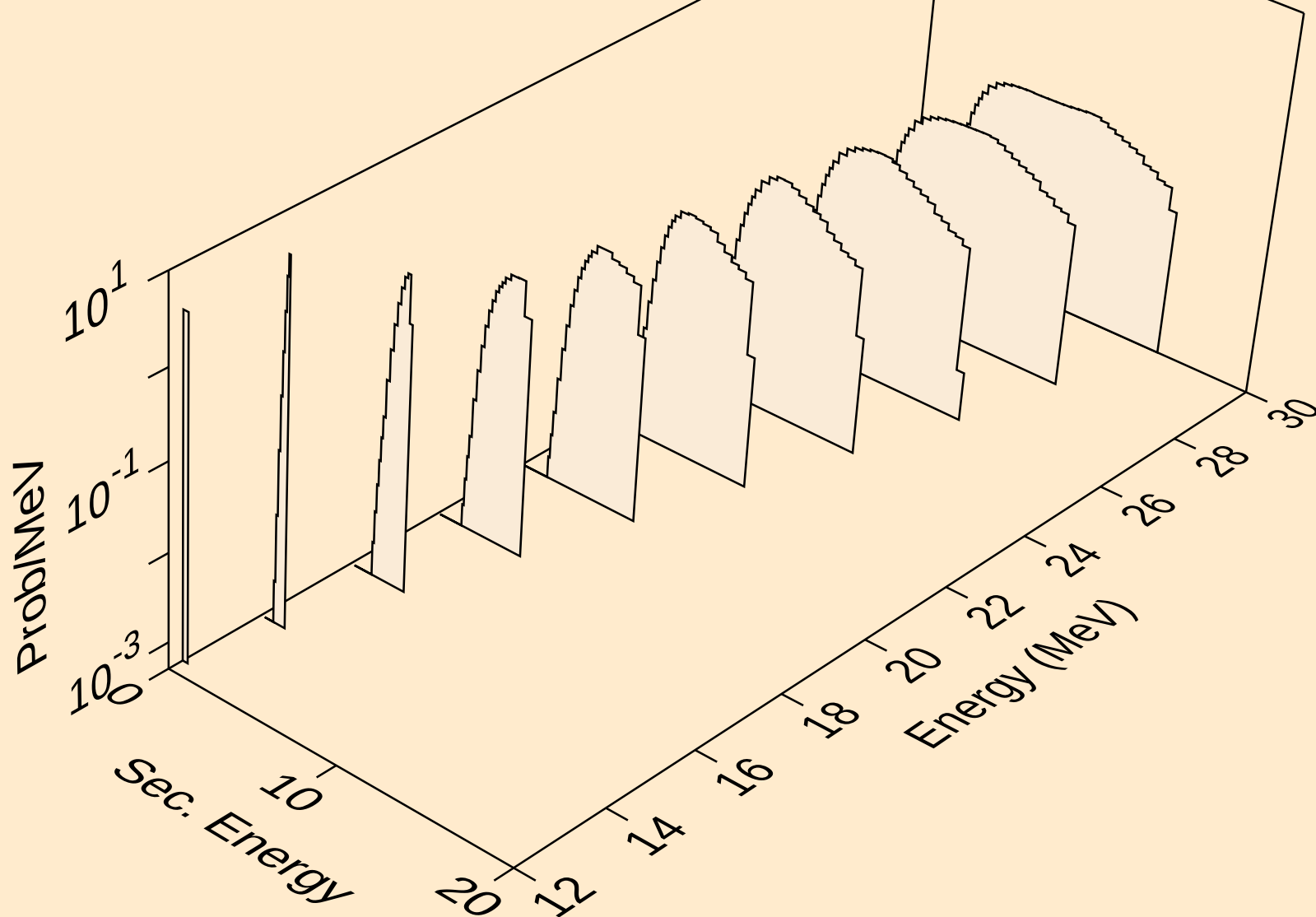
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



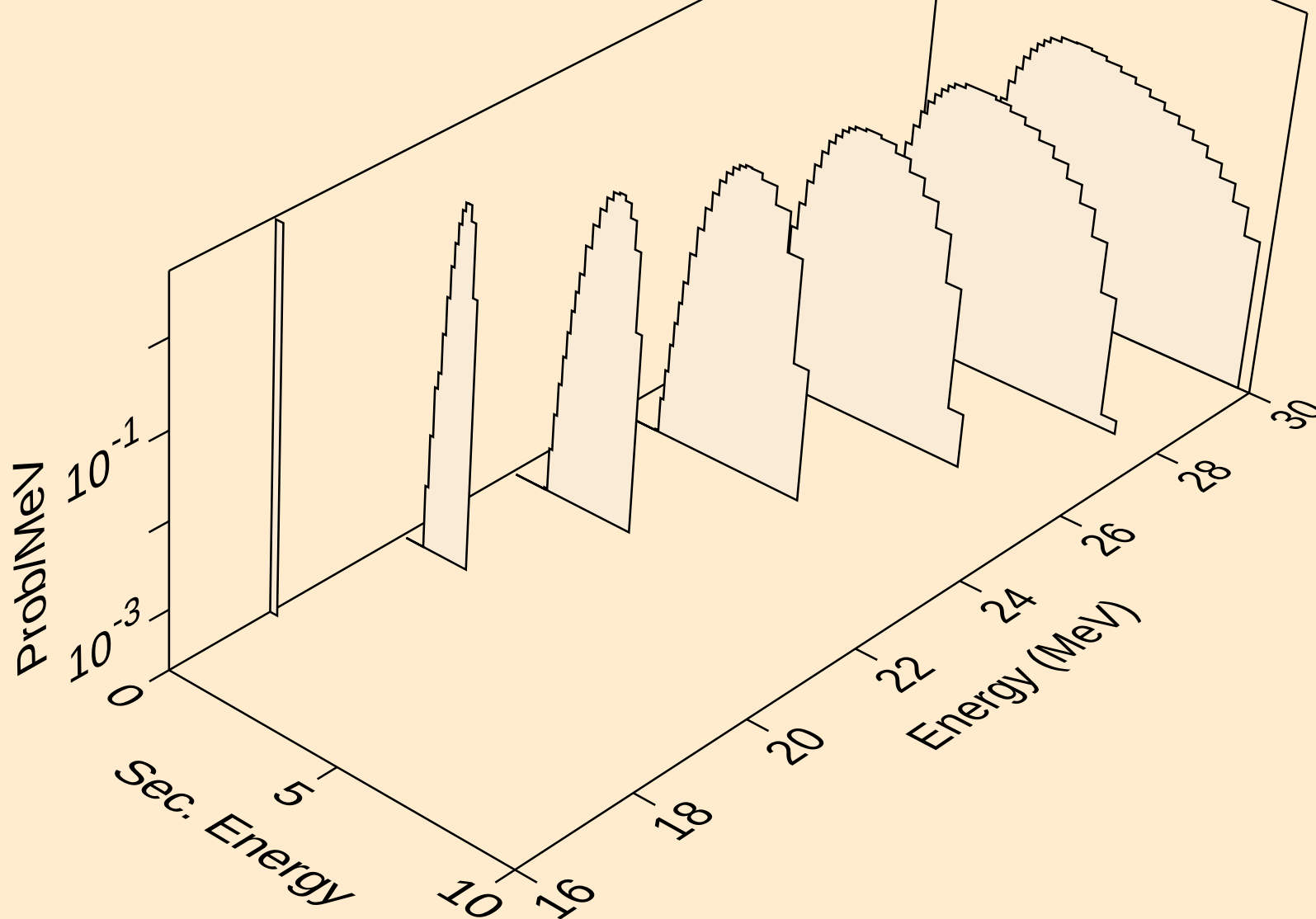
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



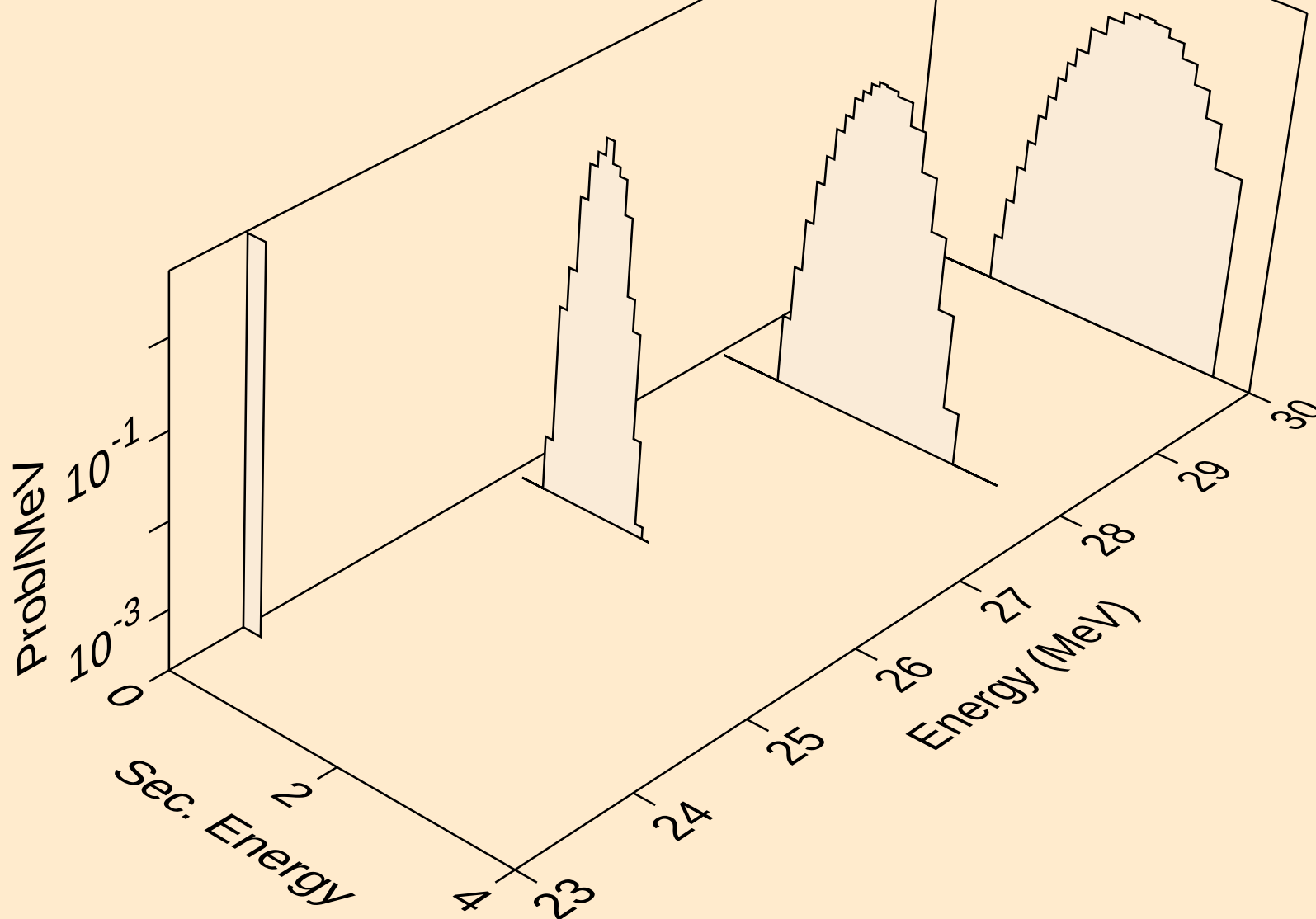
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



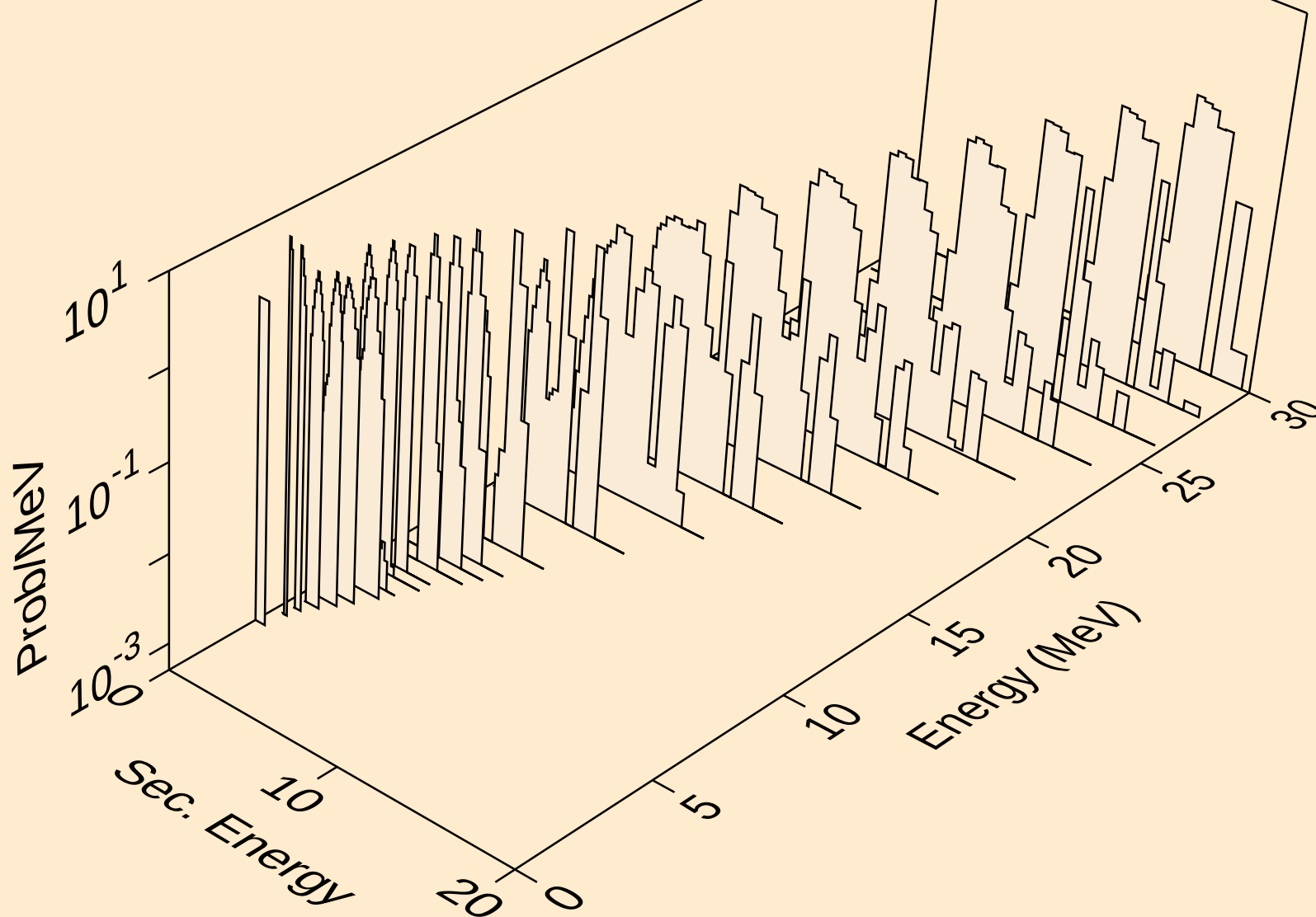
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



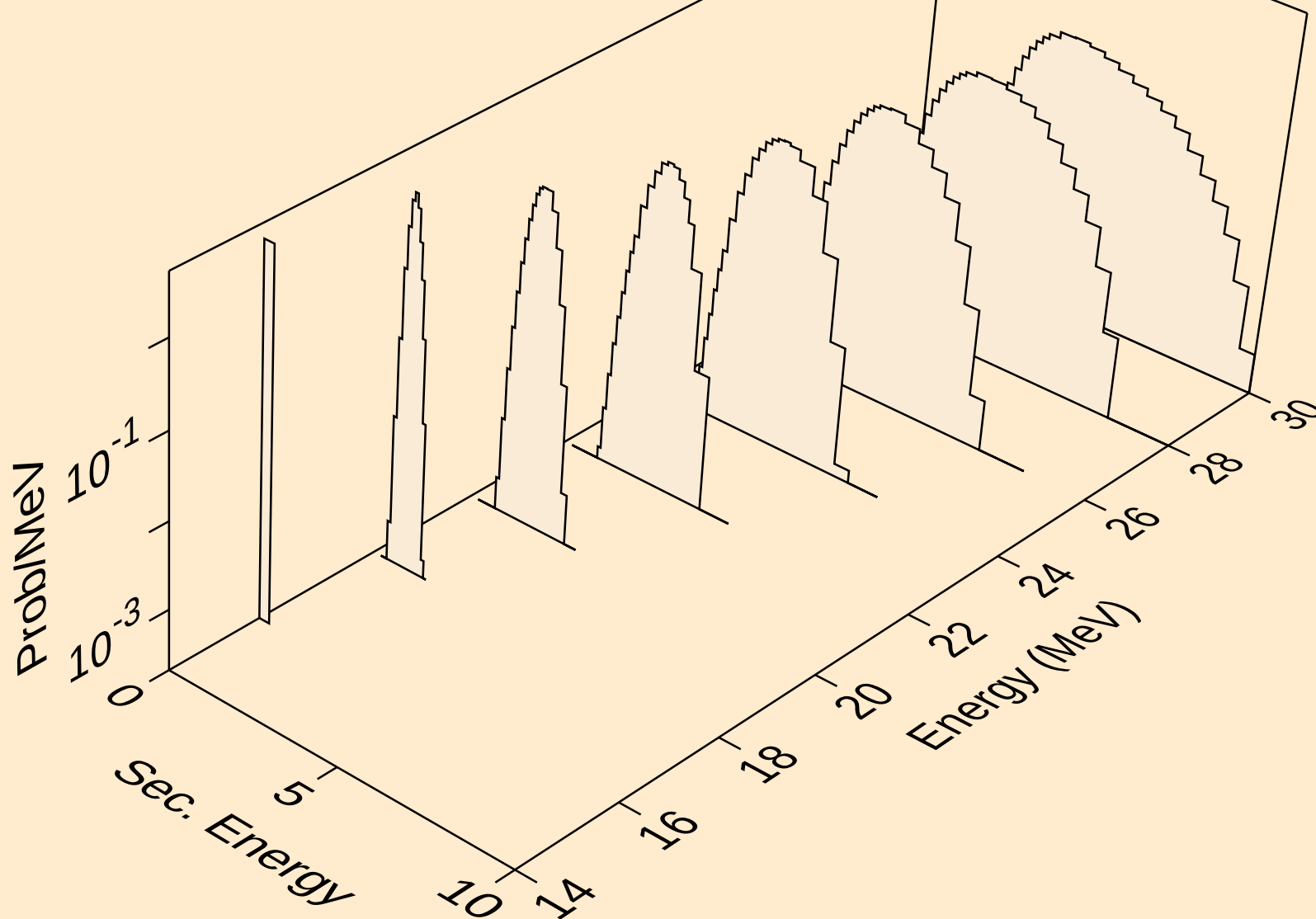
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



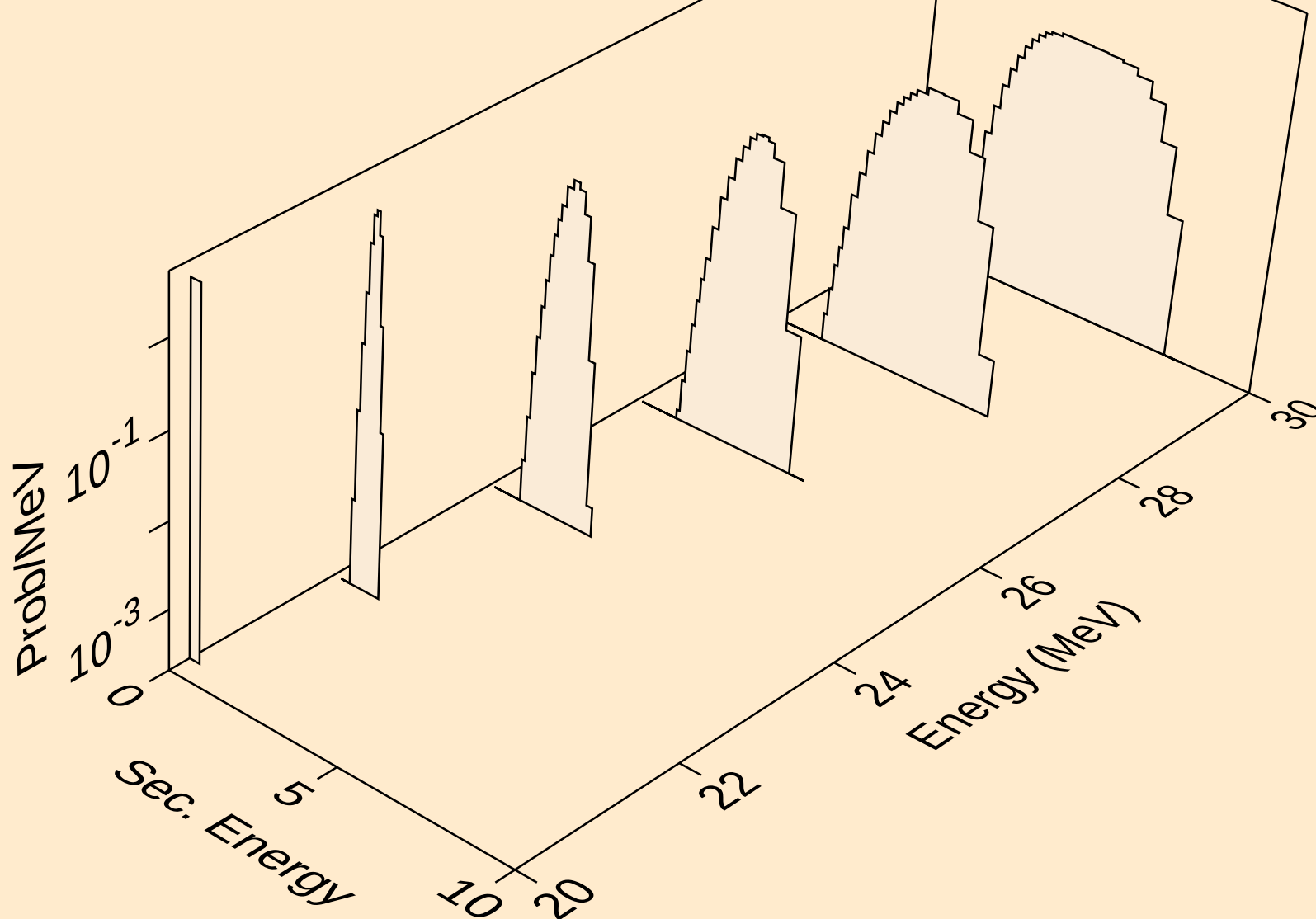
MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



MG027 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

