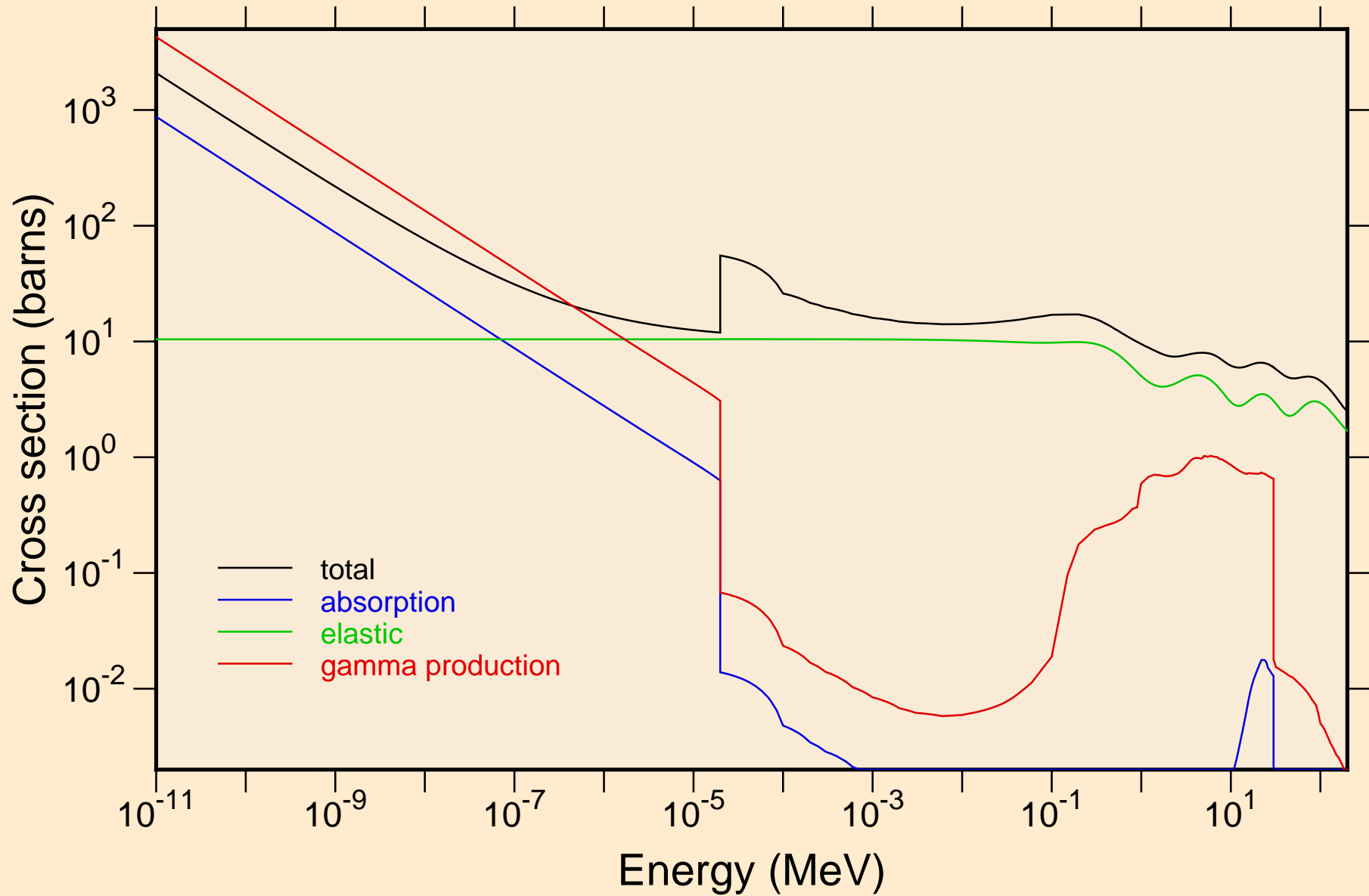


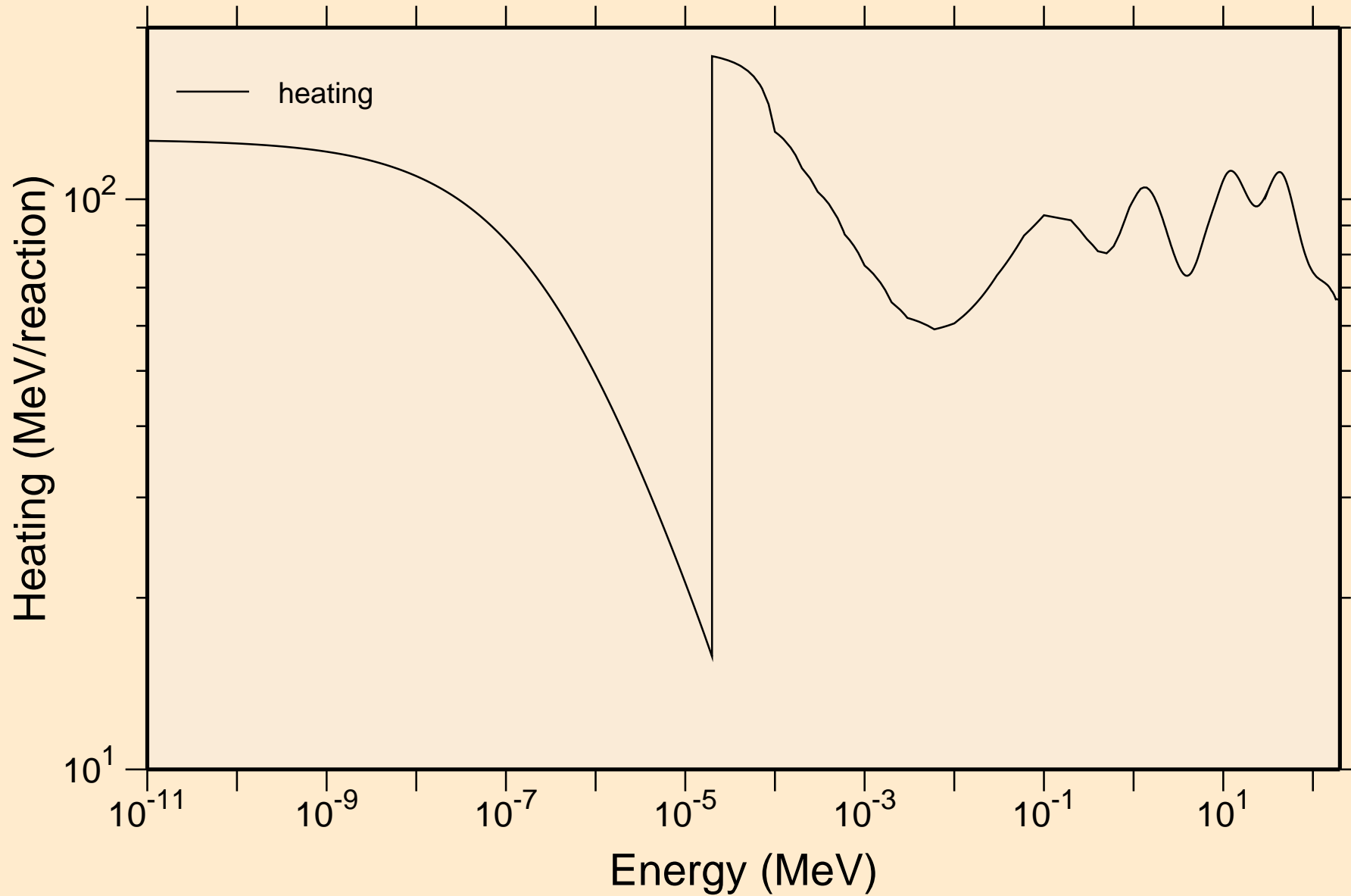
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

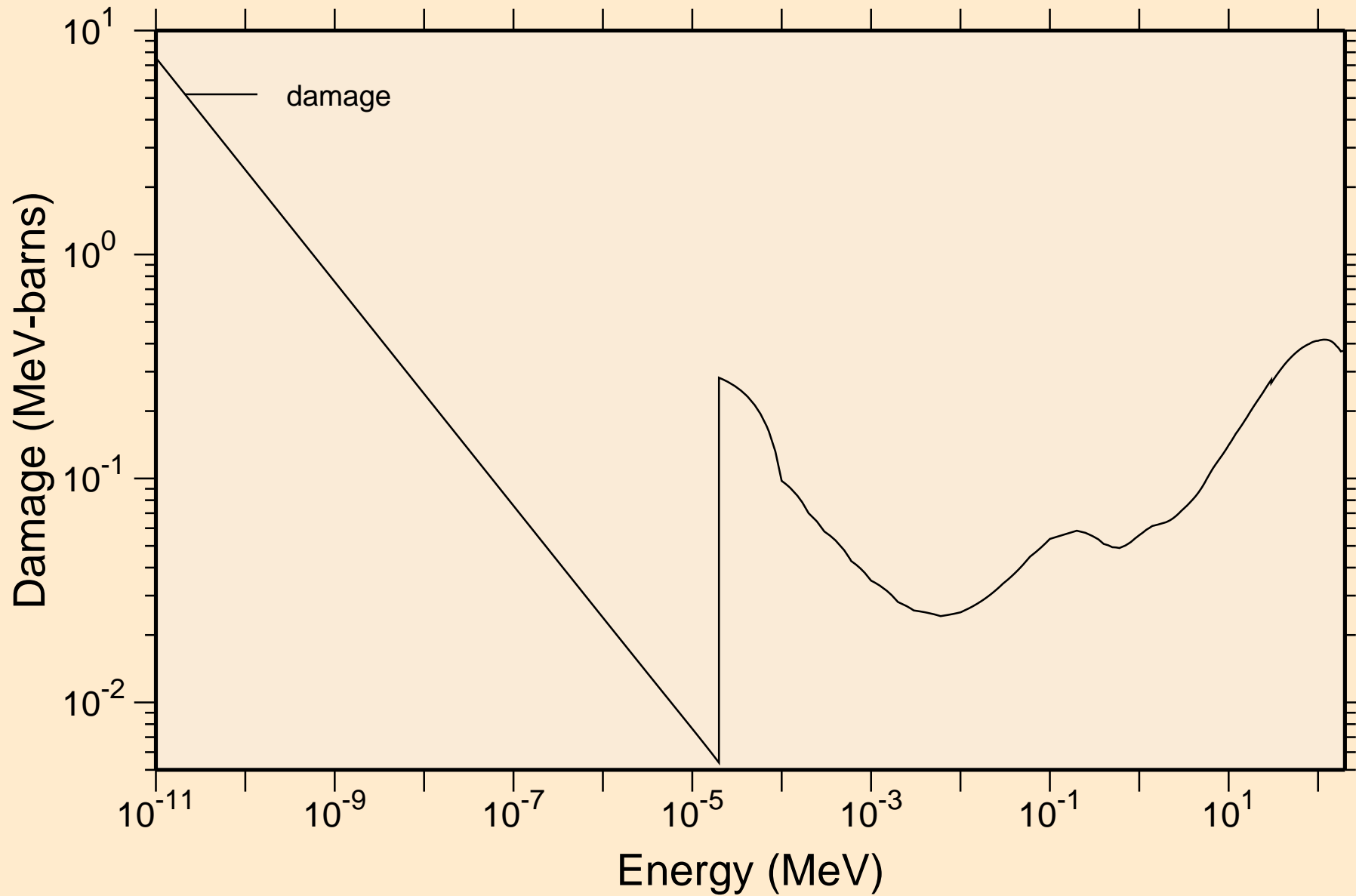


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

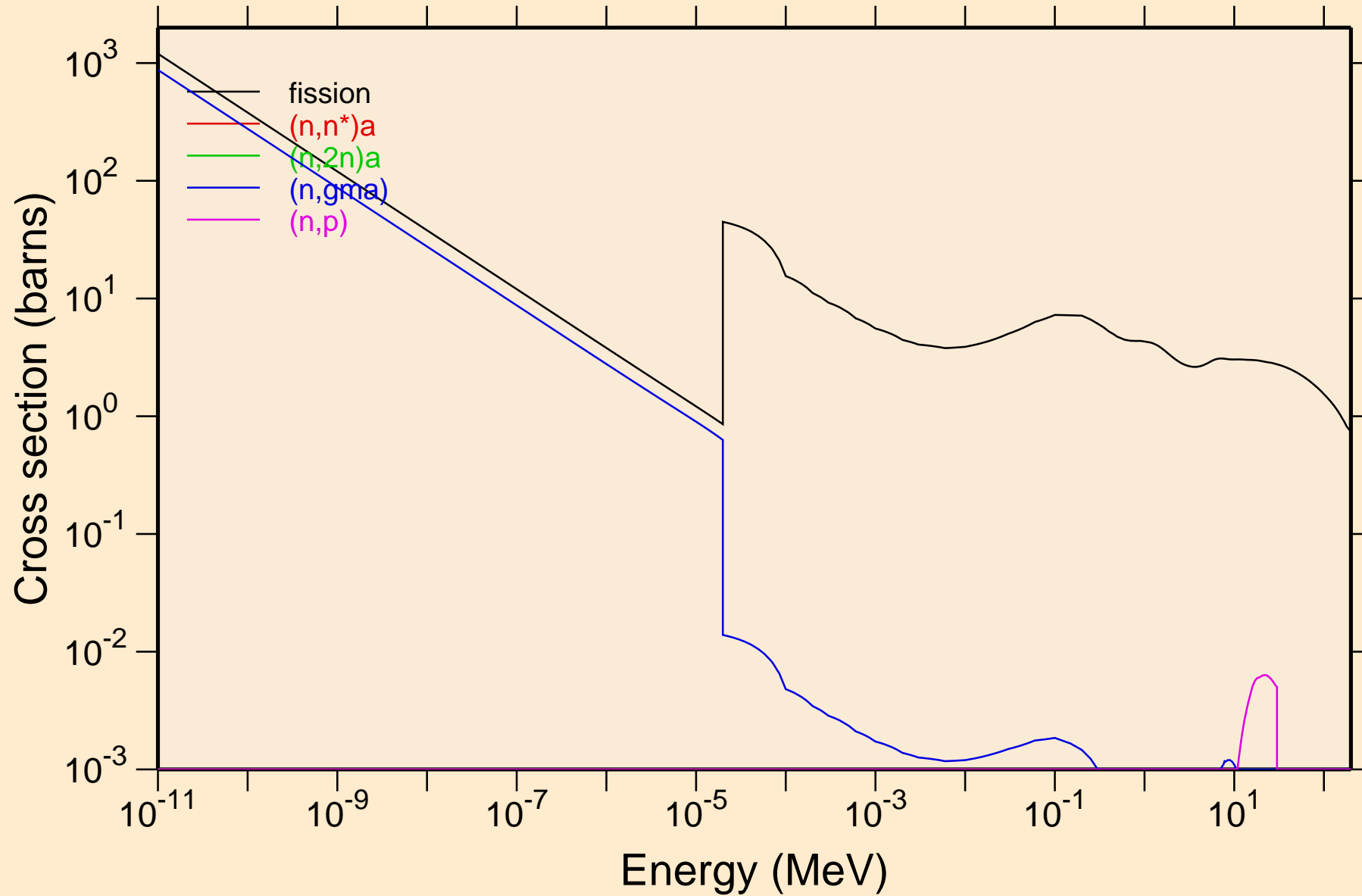


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

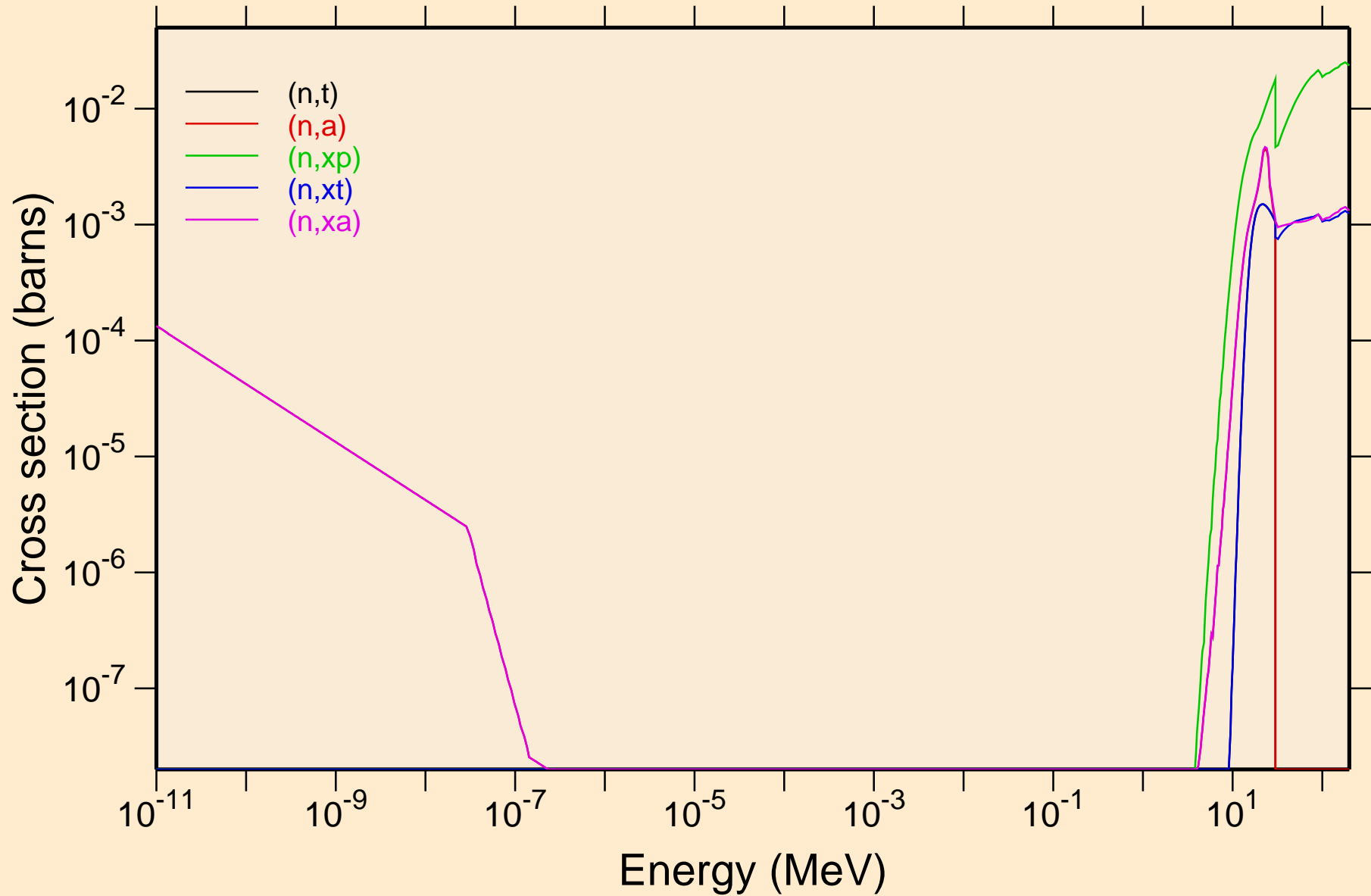


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

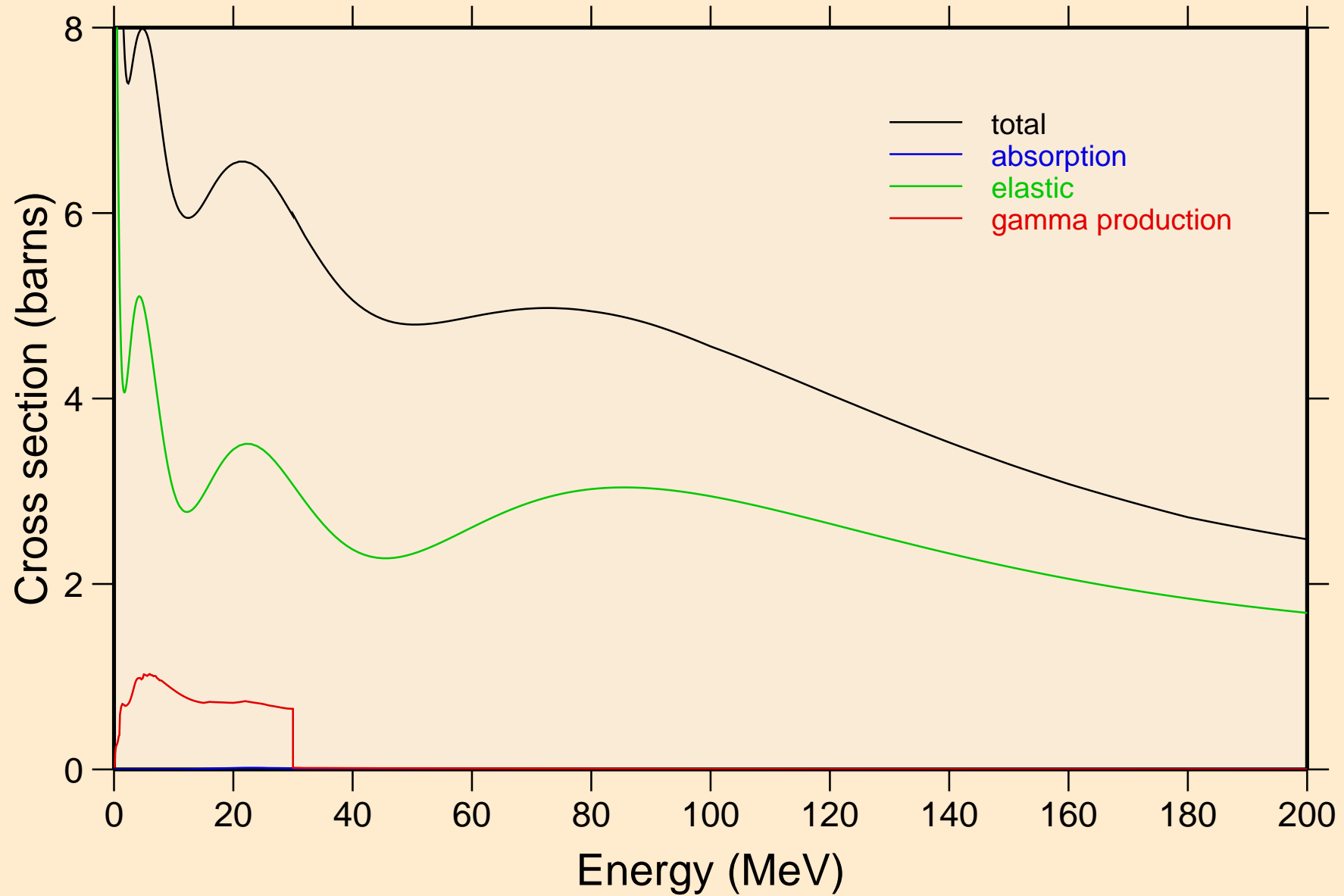


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

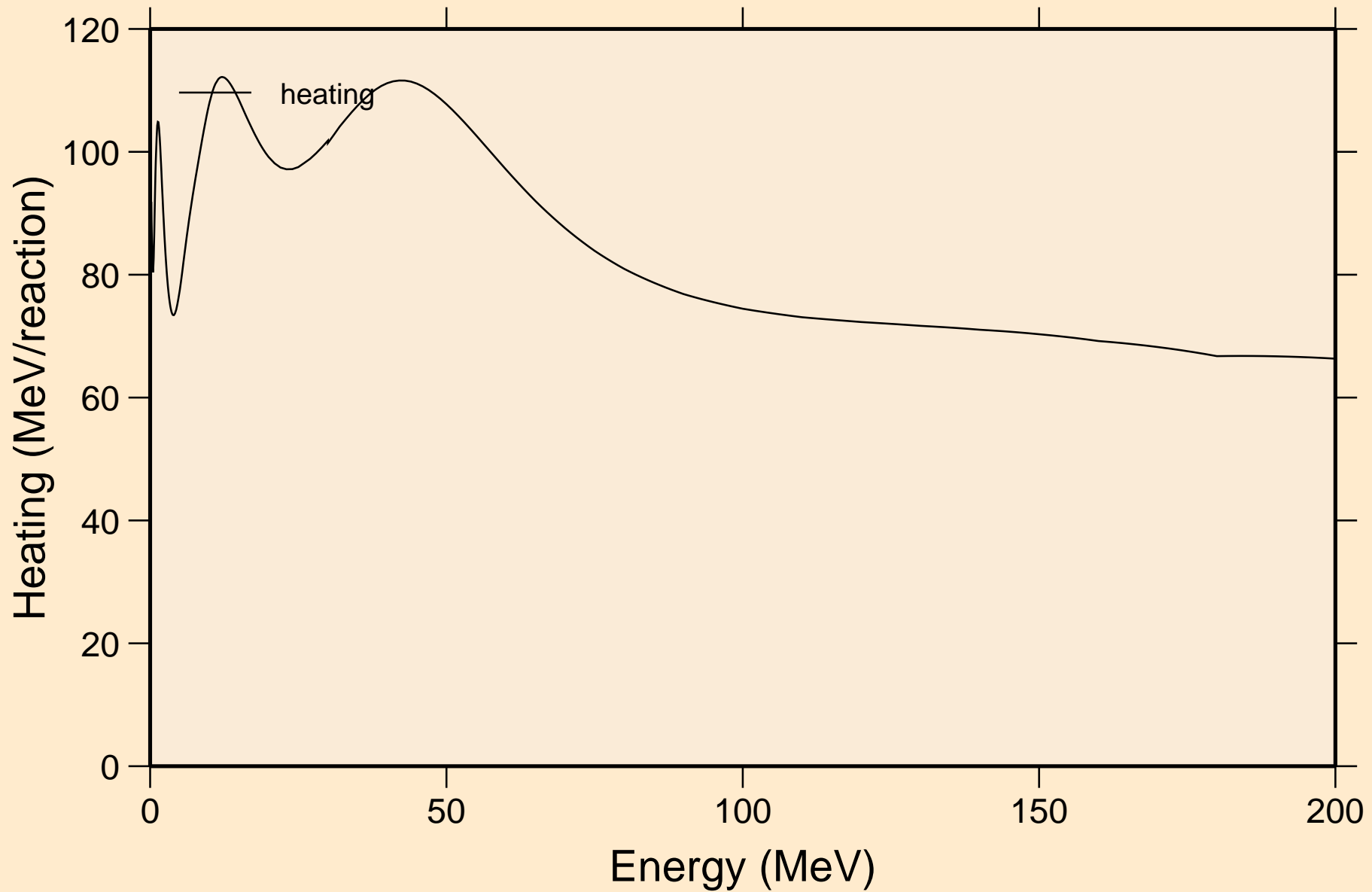


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

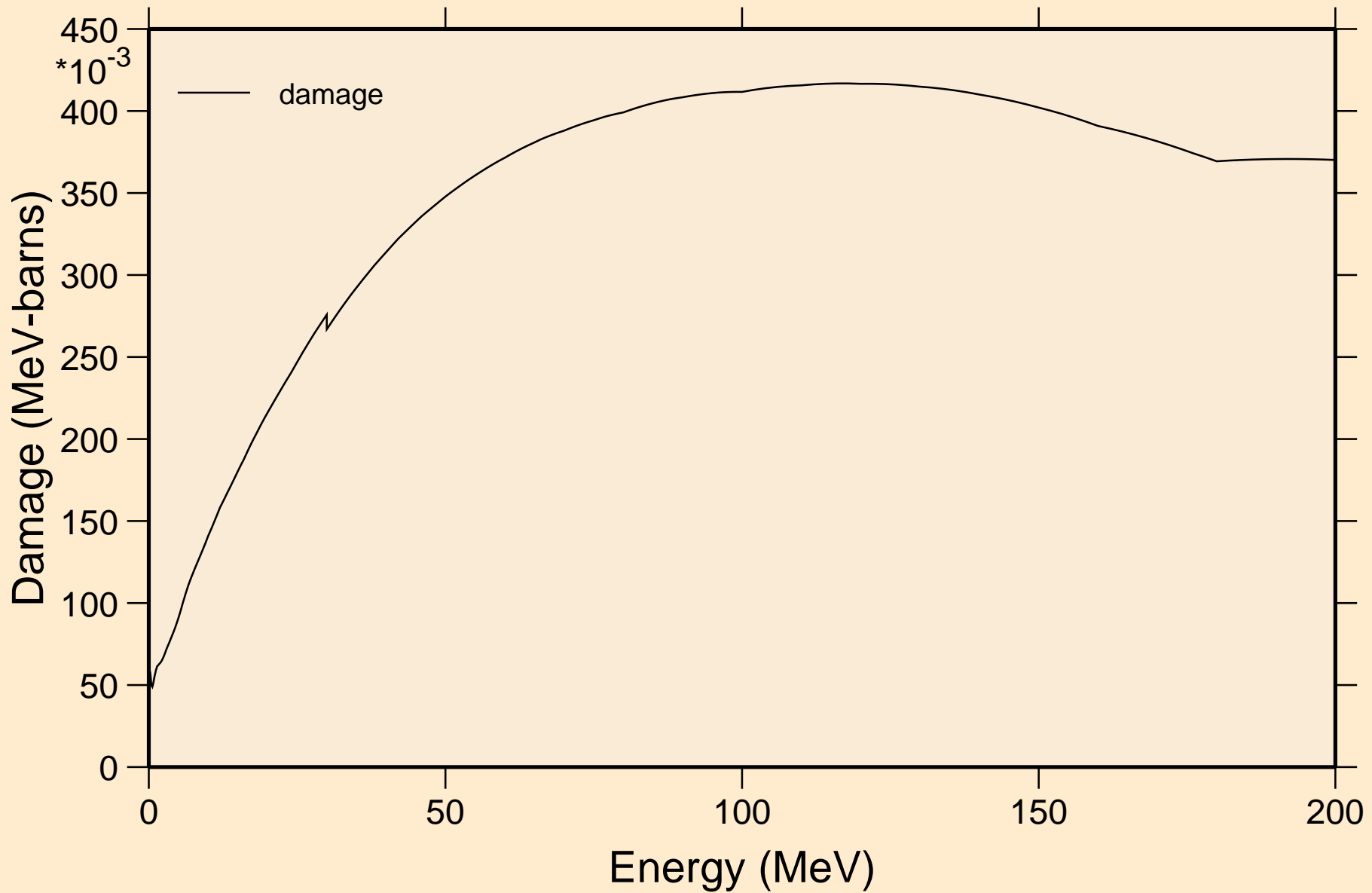


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



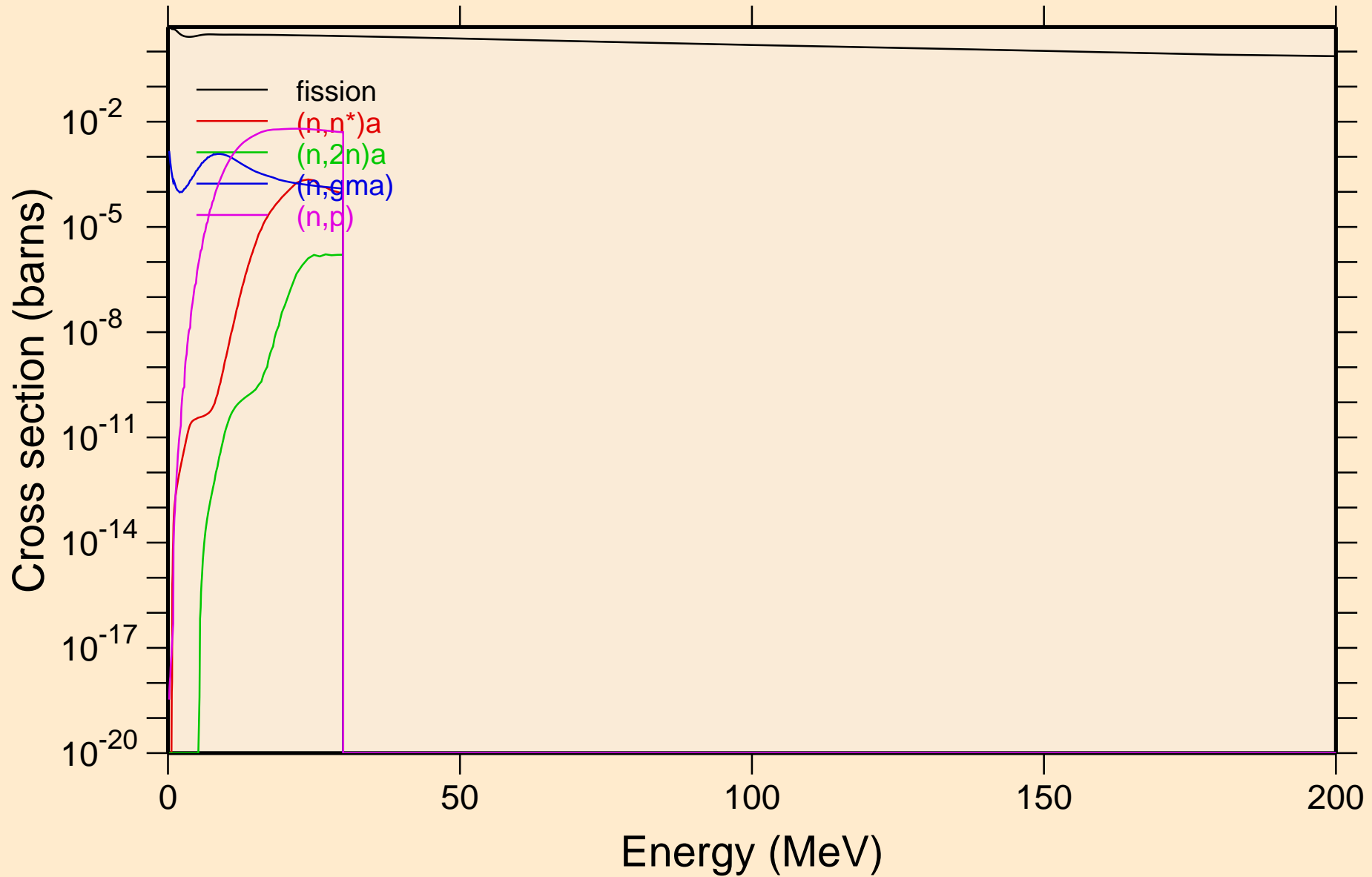
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

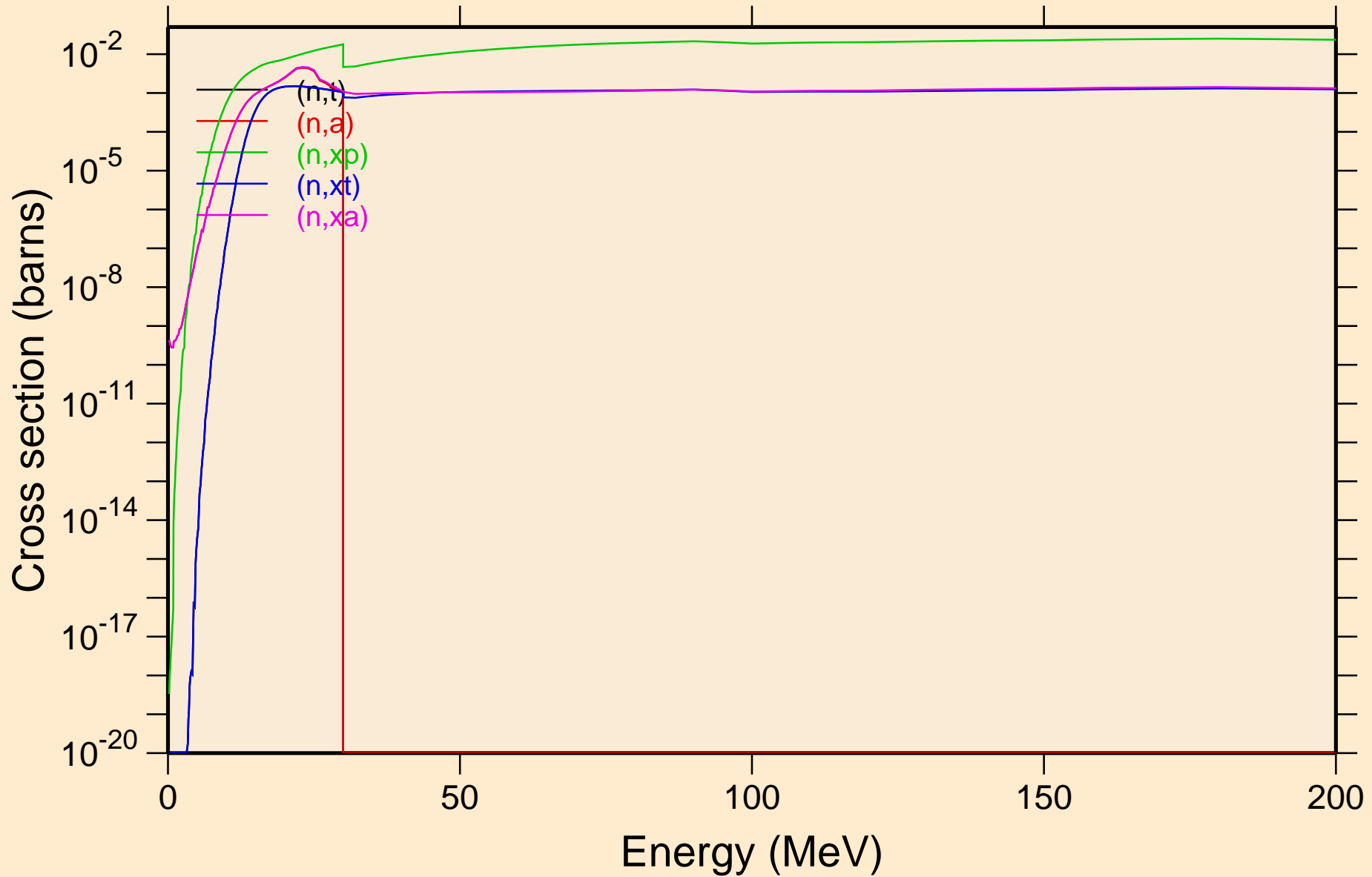


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

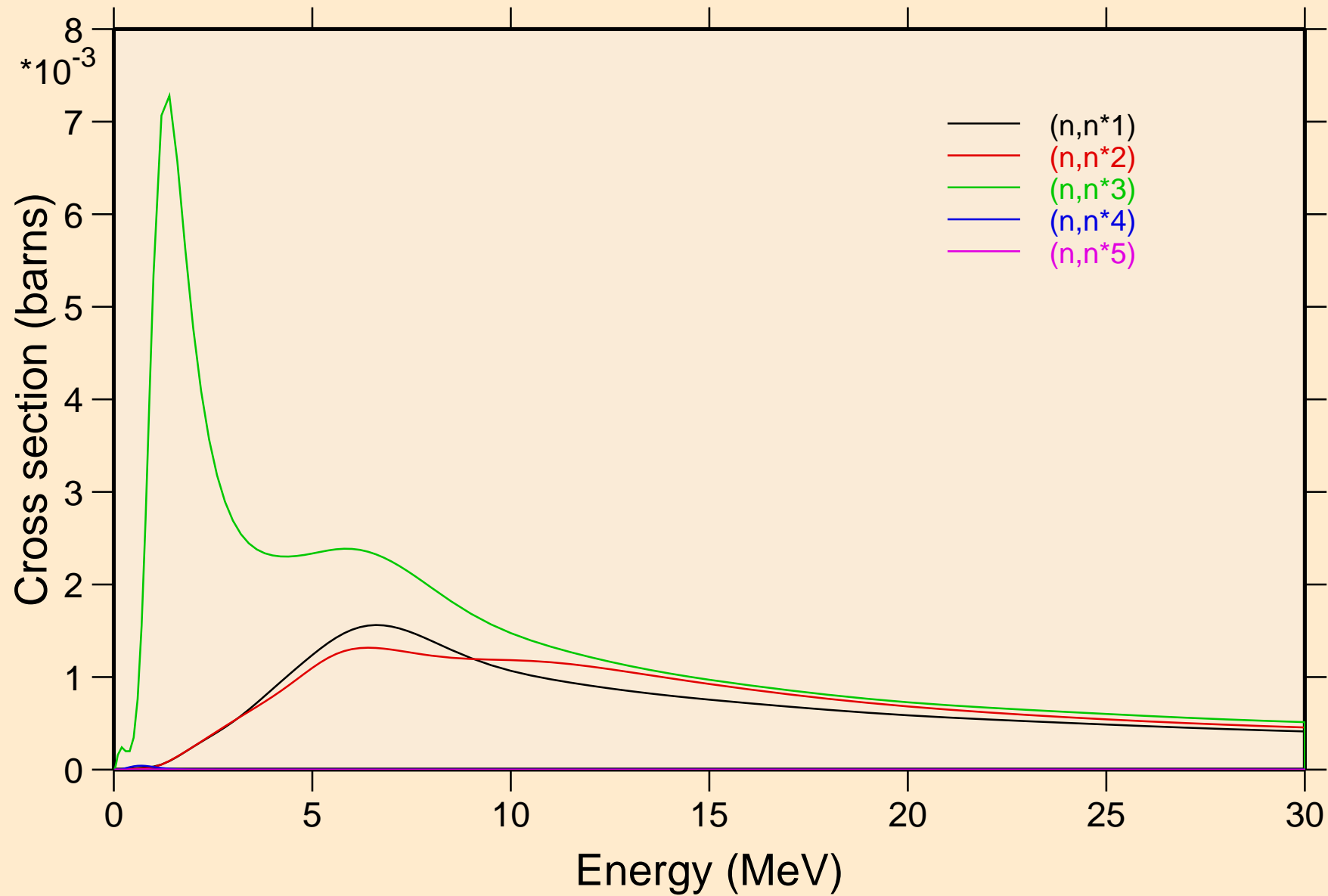
Non-threshold reactions



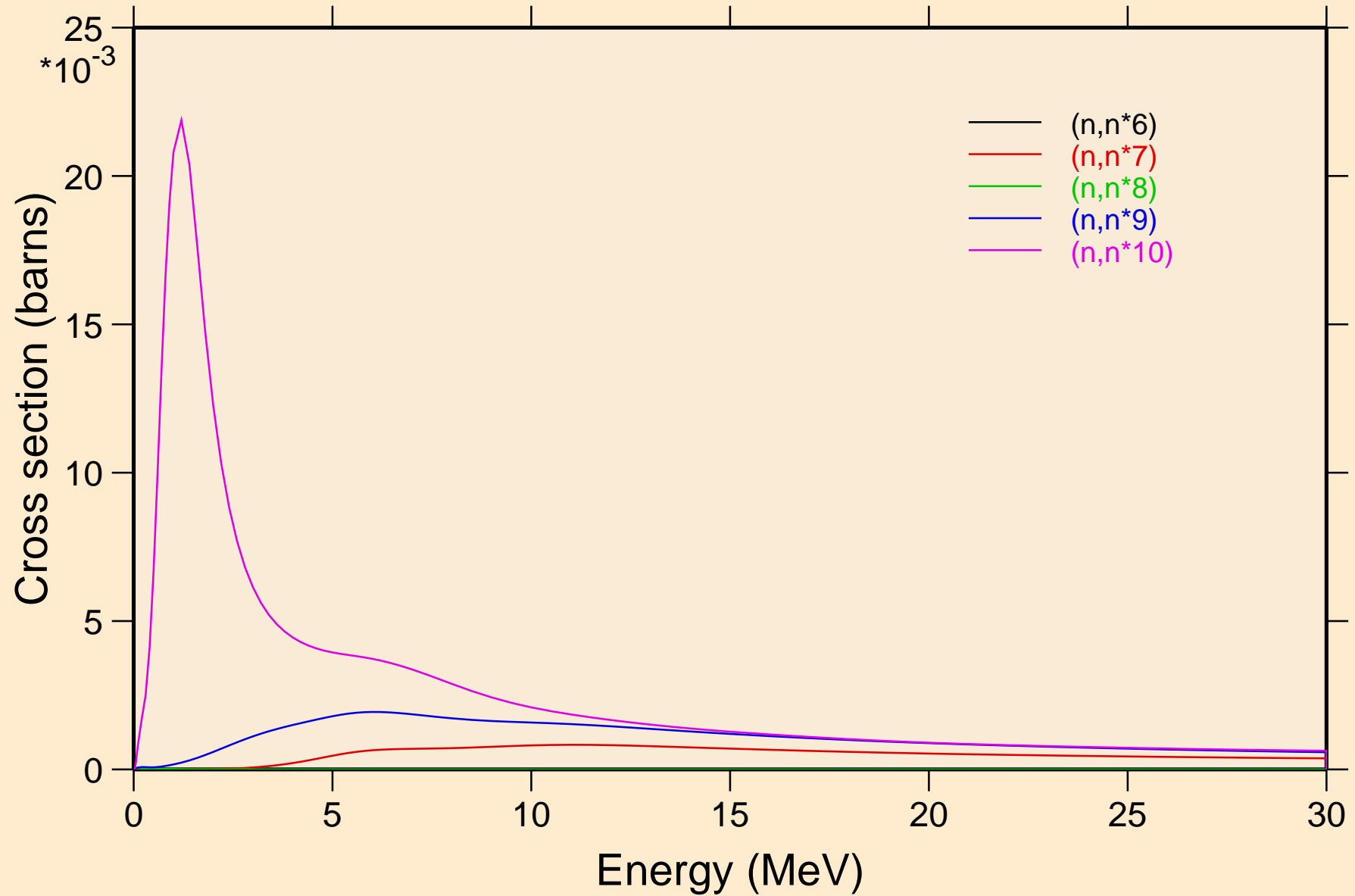
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



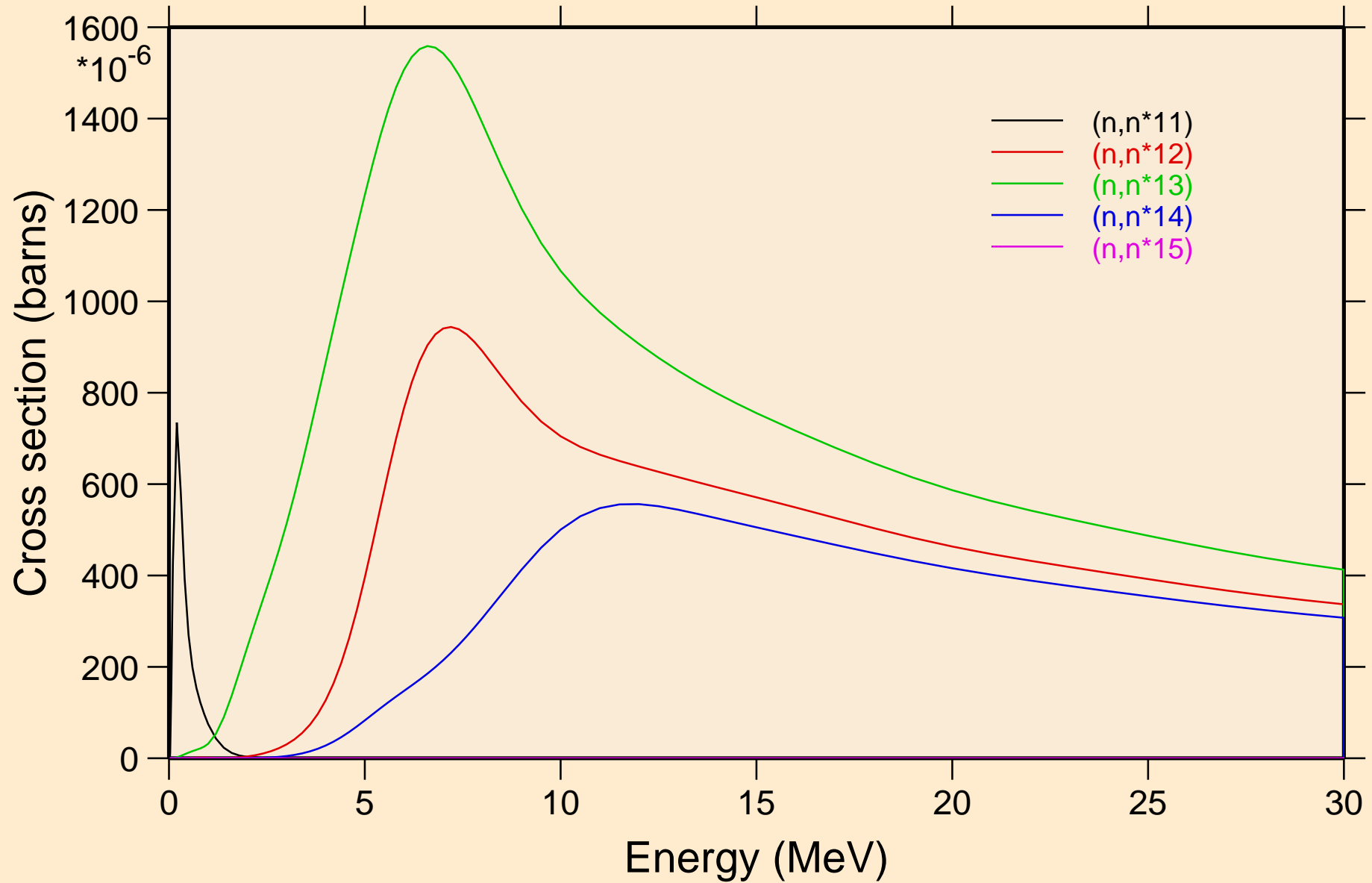
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



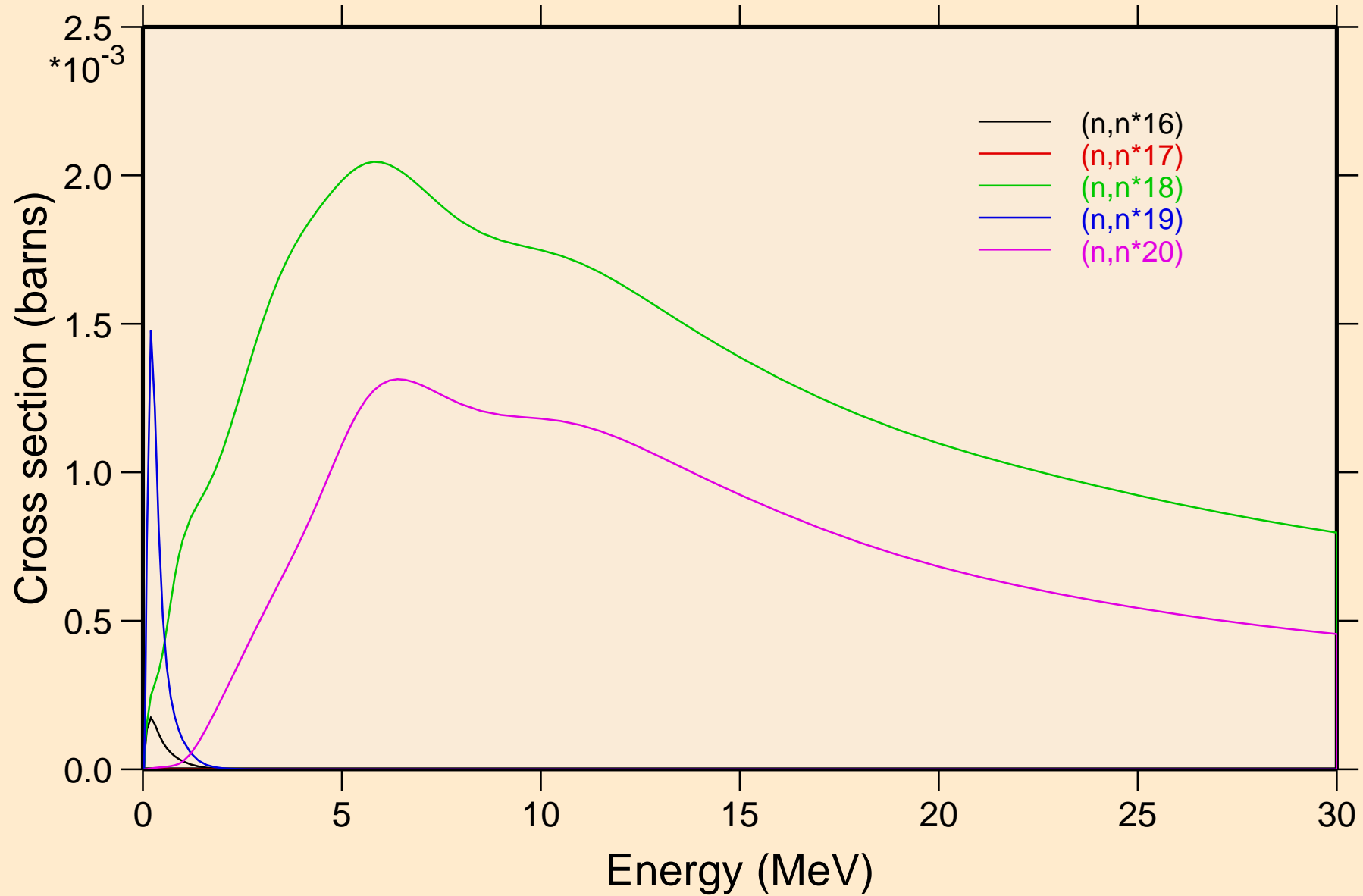
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



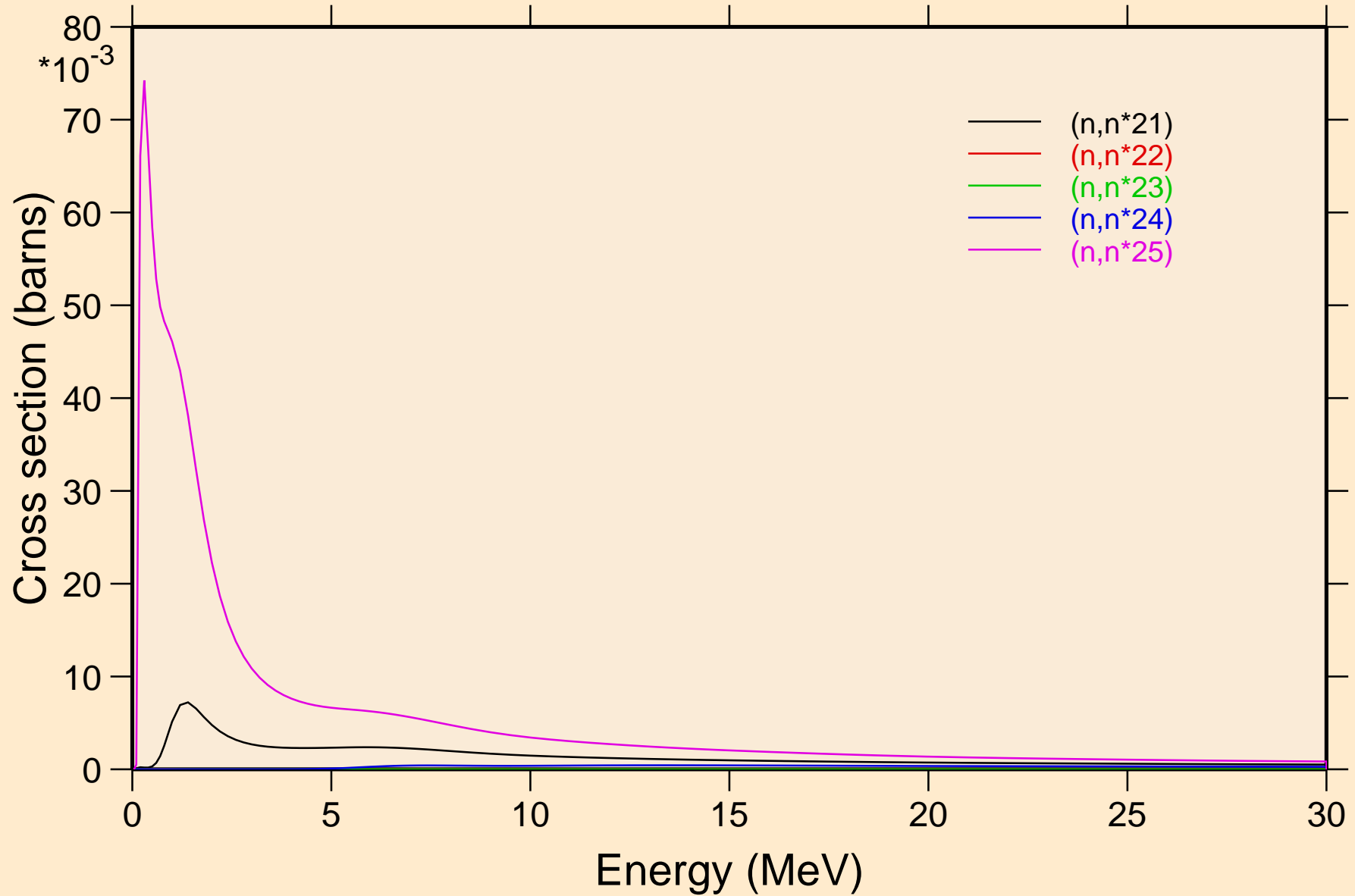
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

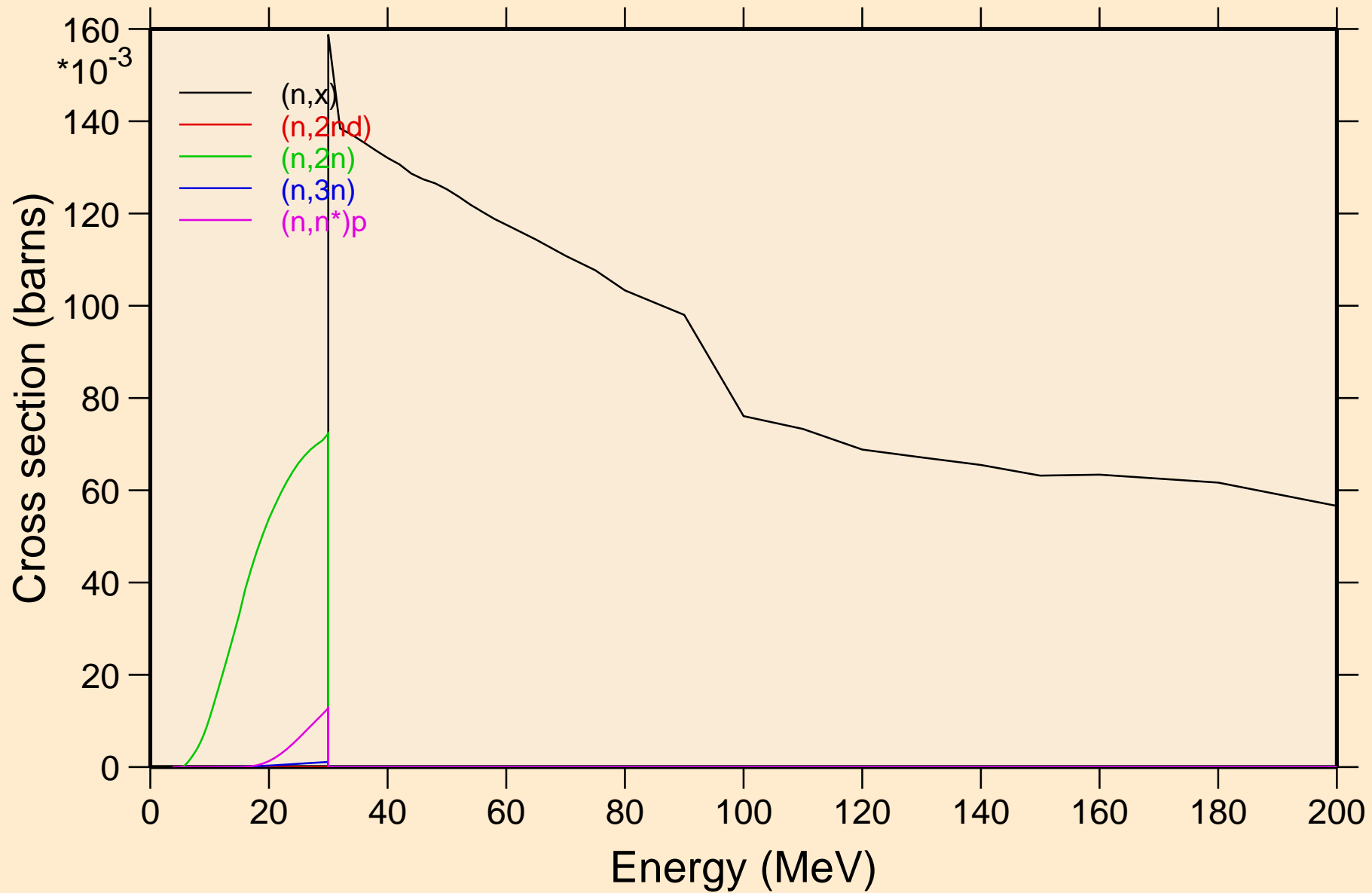


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

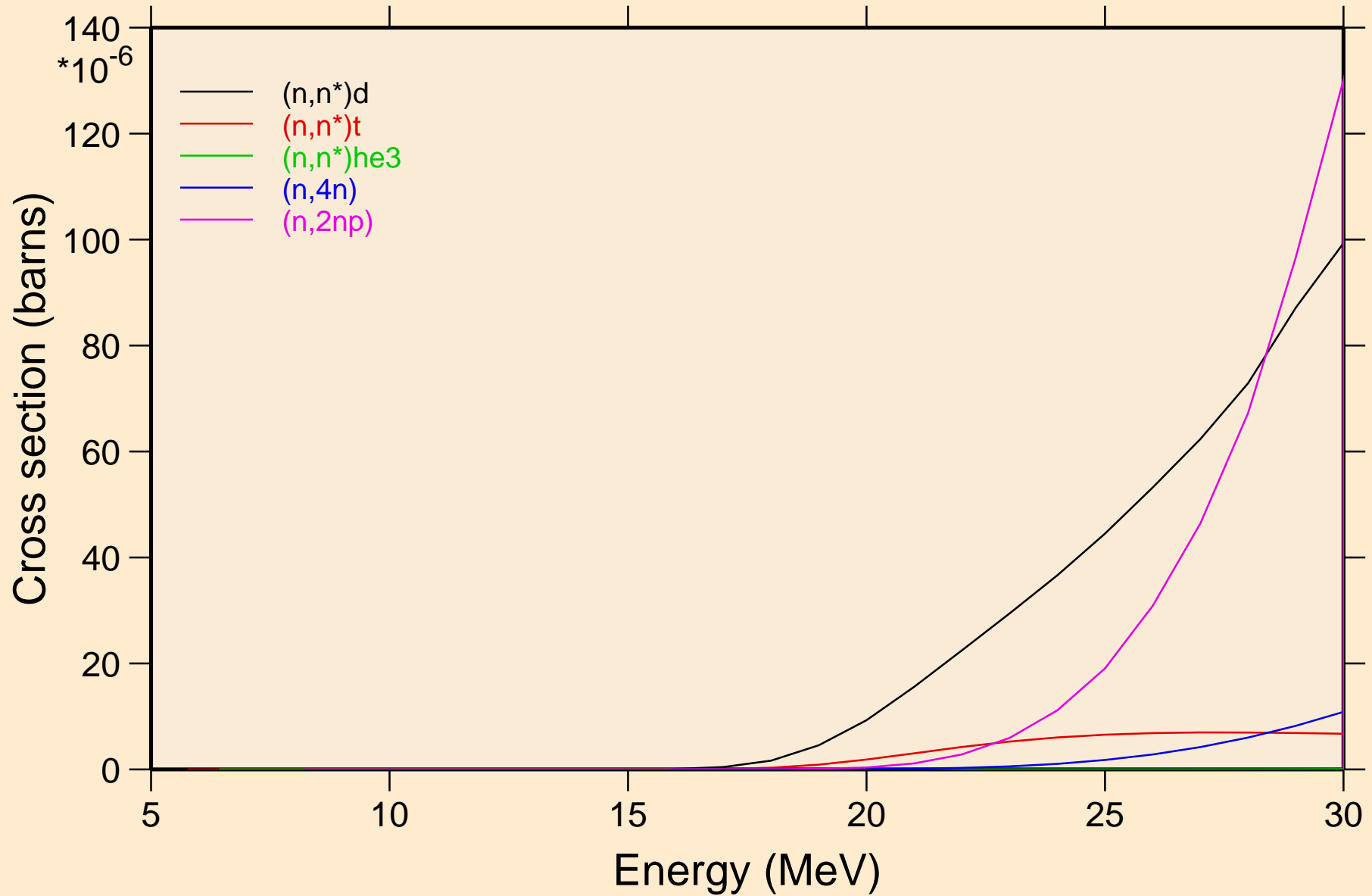


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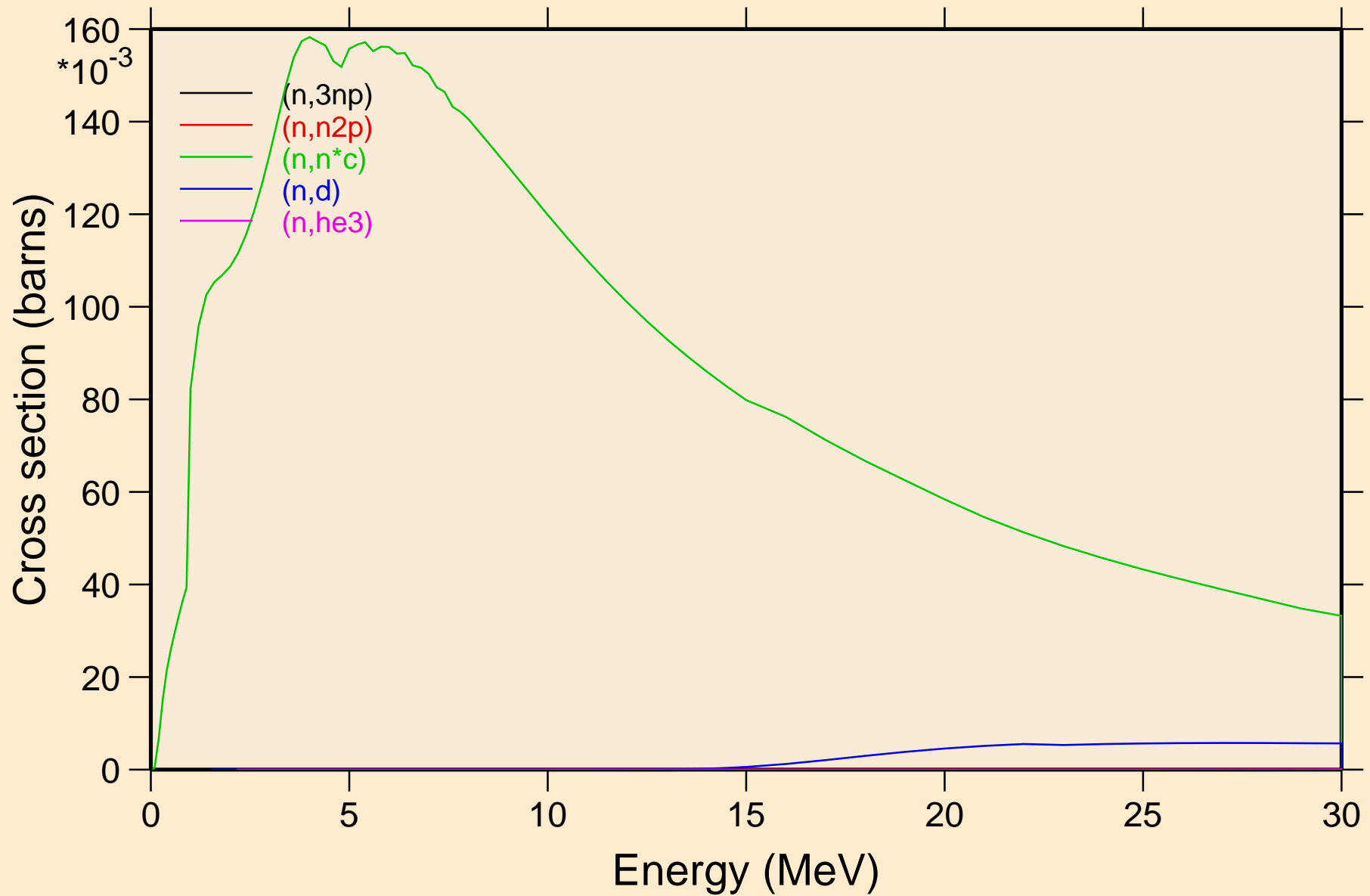
Threshold reactions



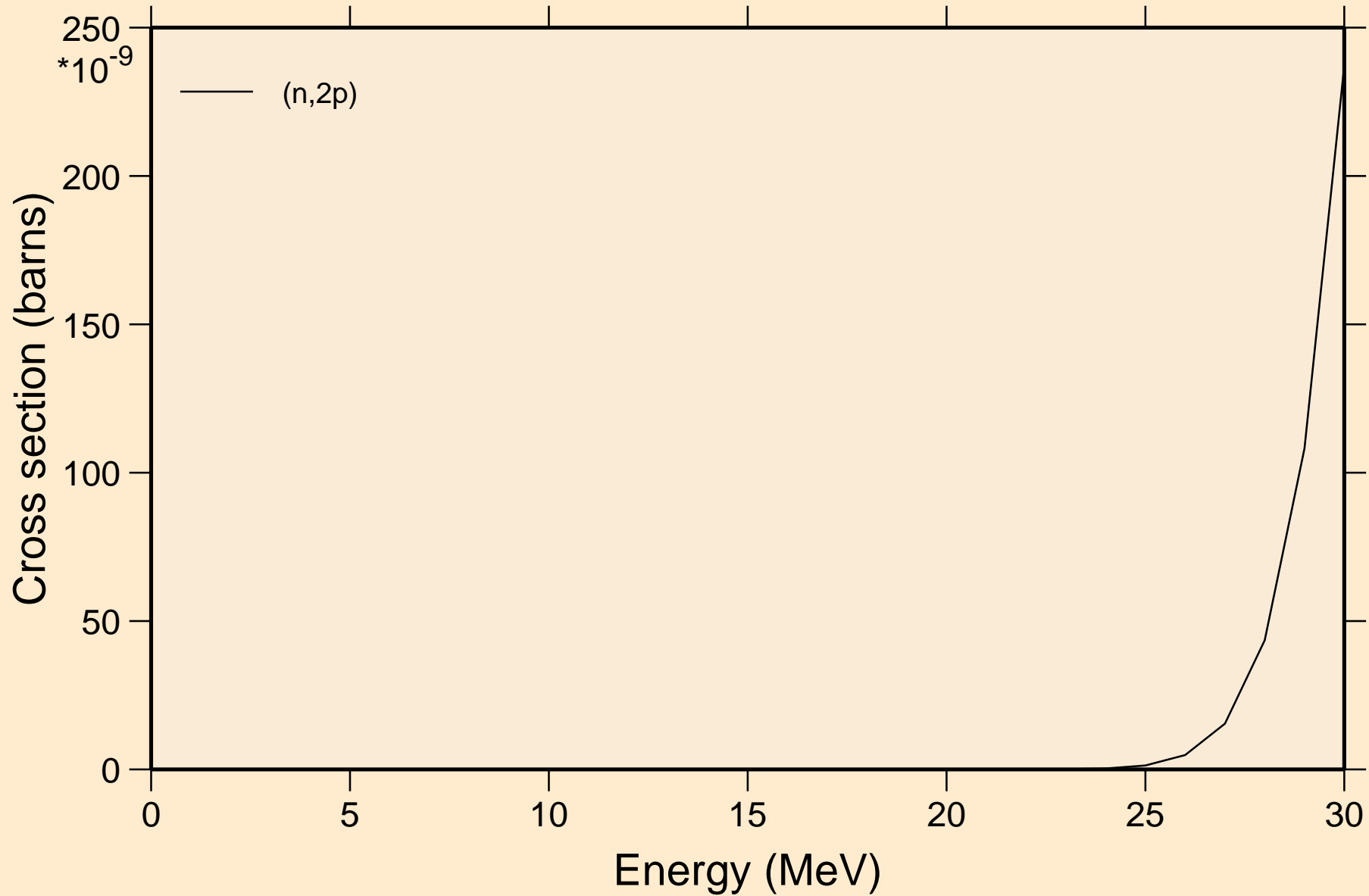
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

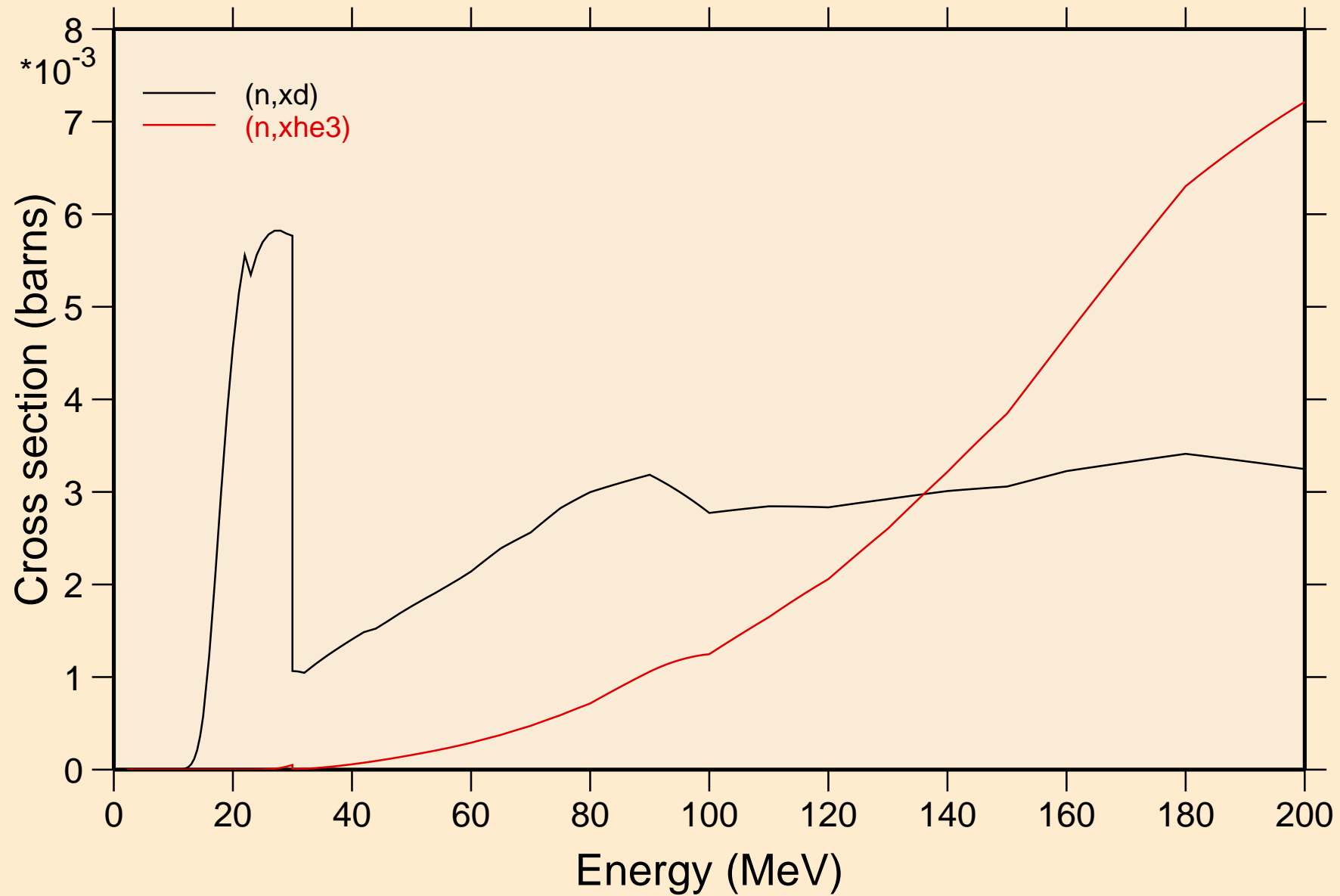


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Threshold reactions

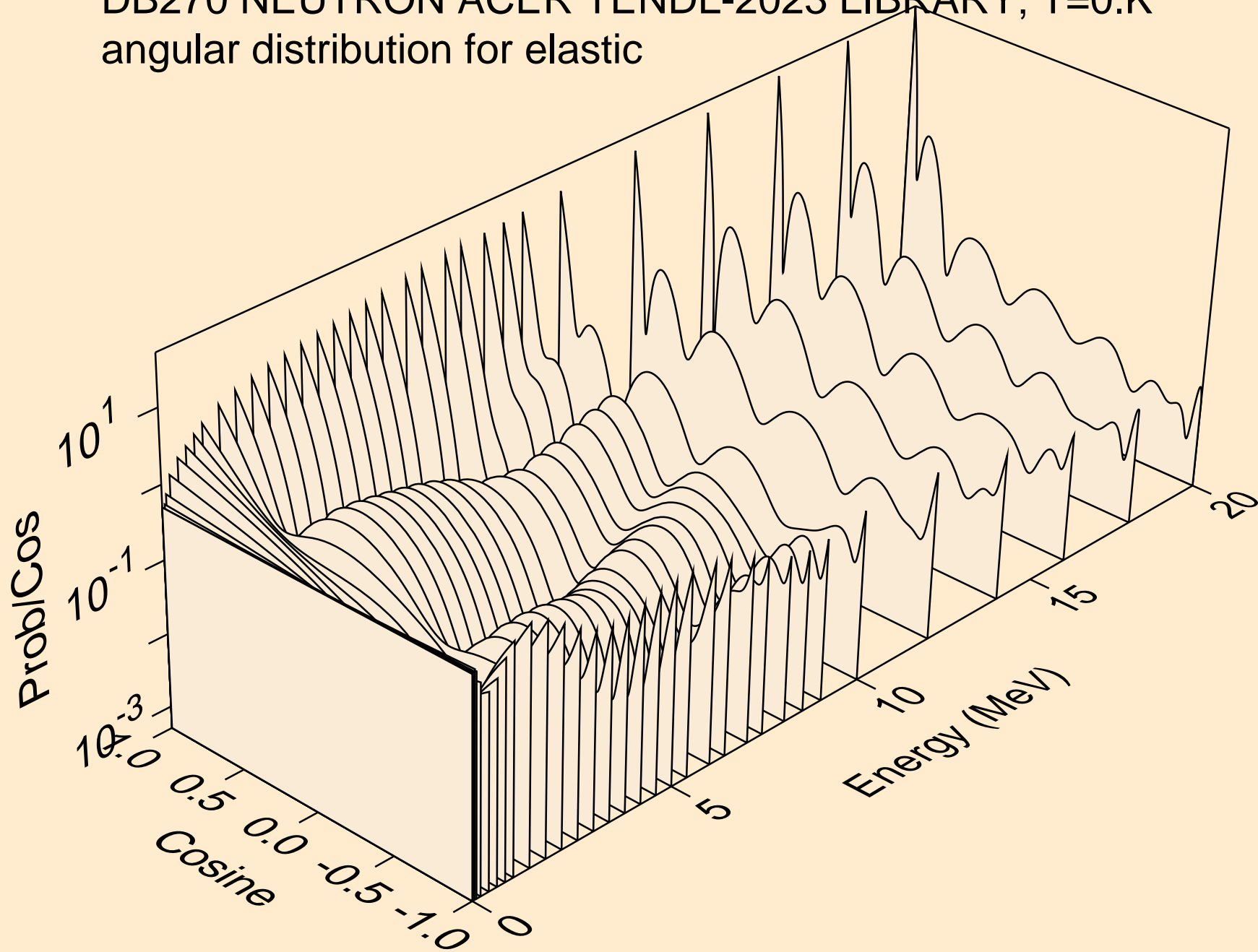


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

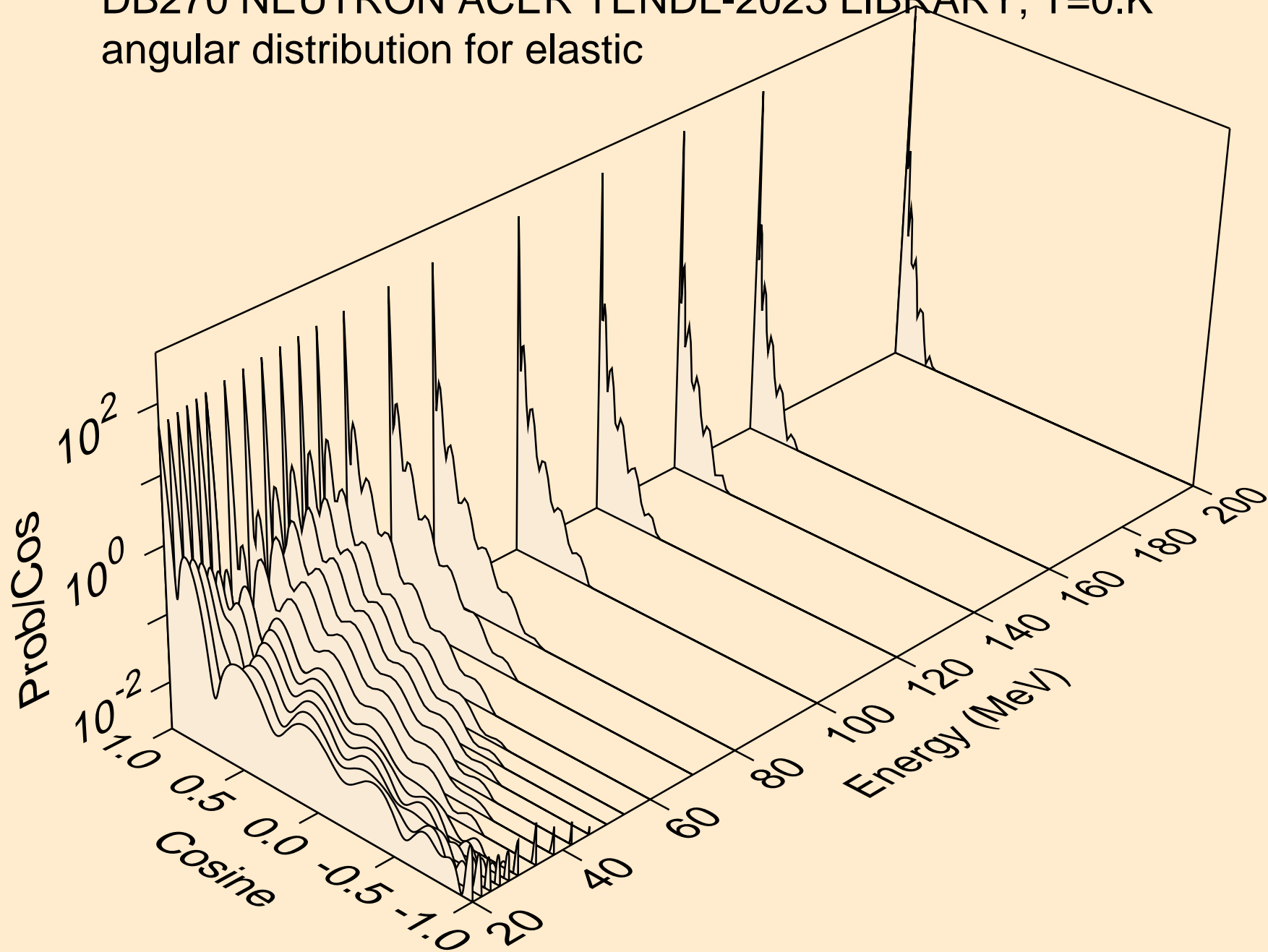
Threshold reactions



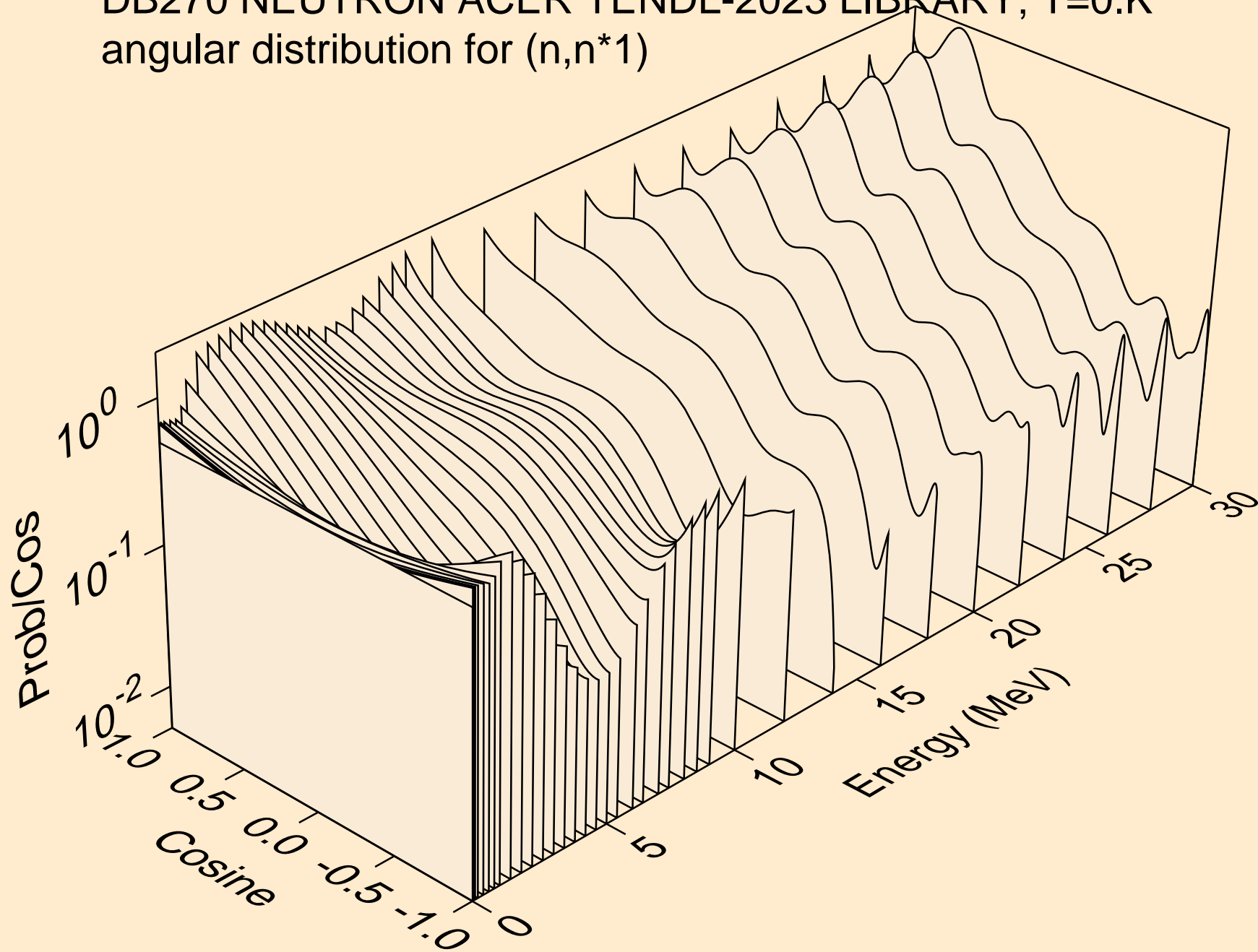
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



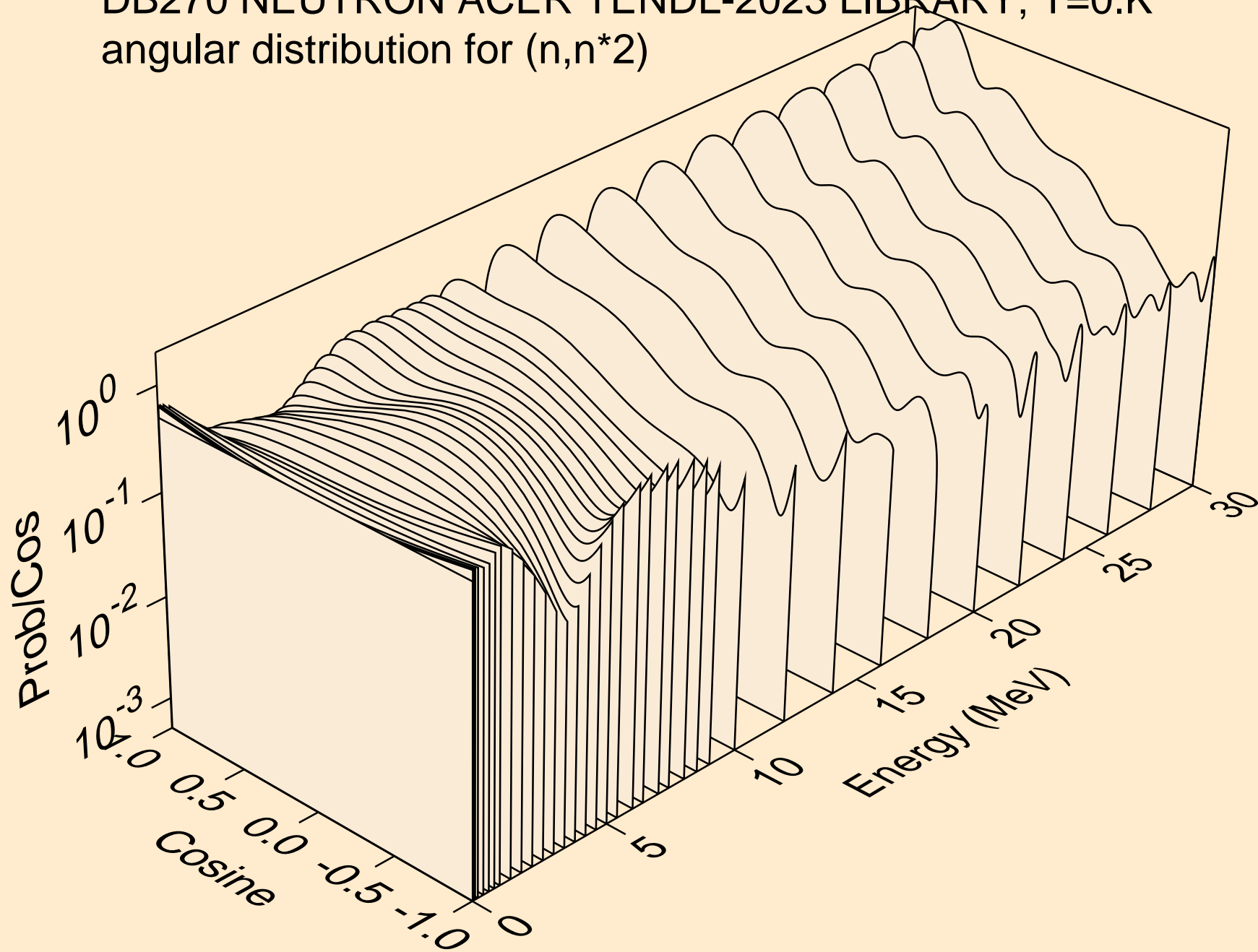
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



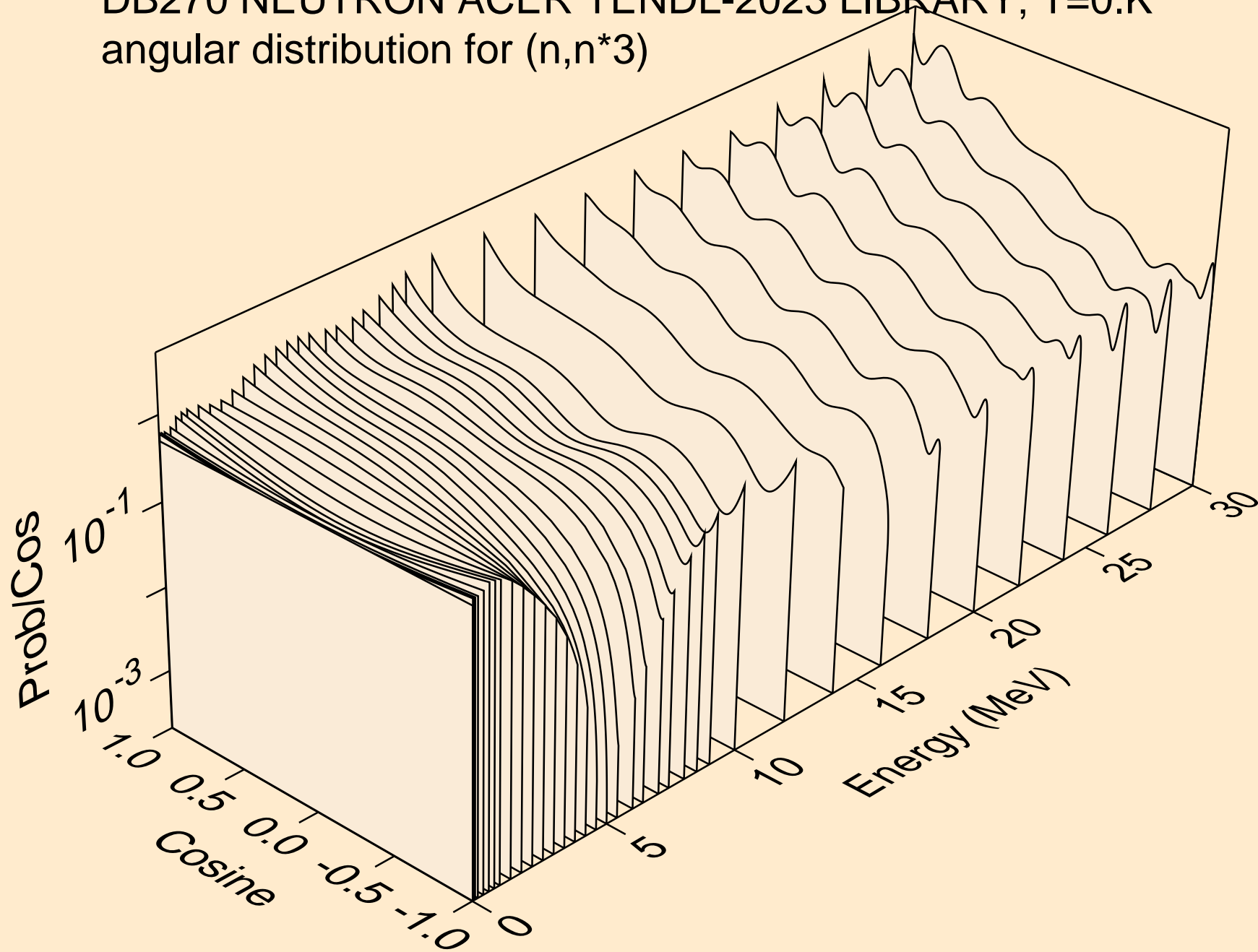
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



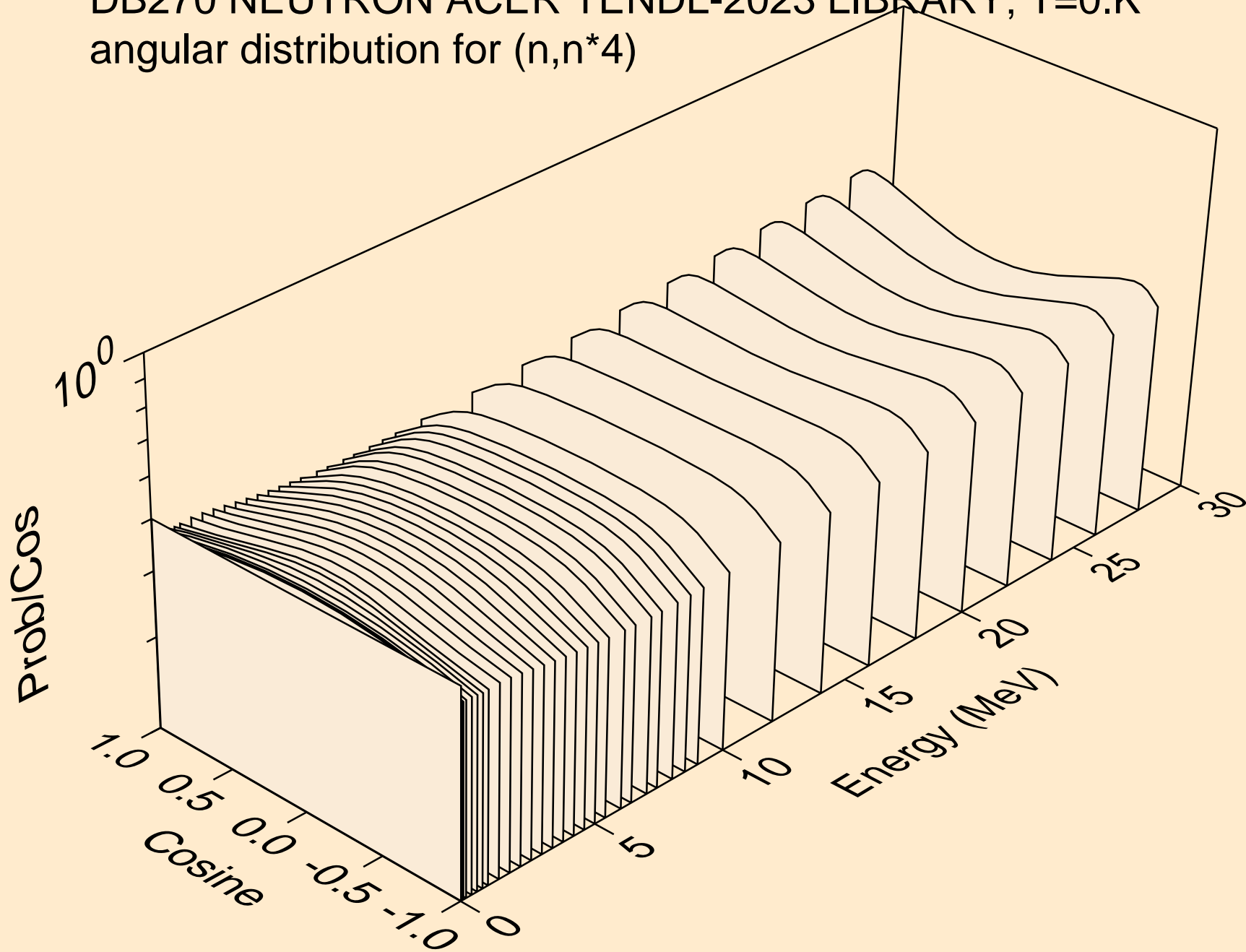
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



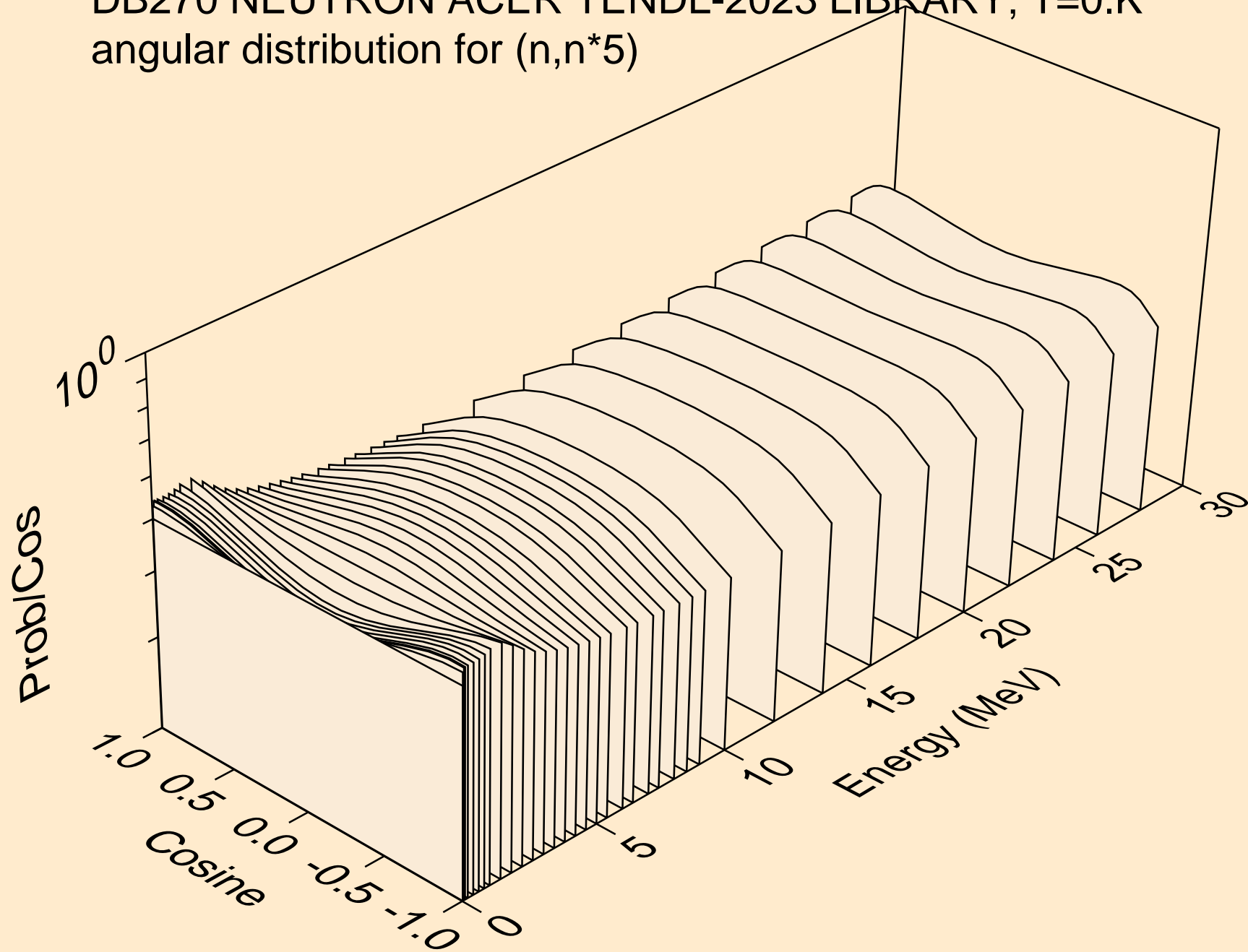
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



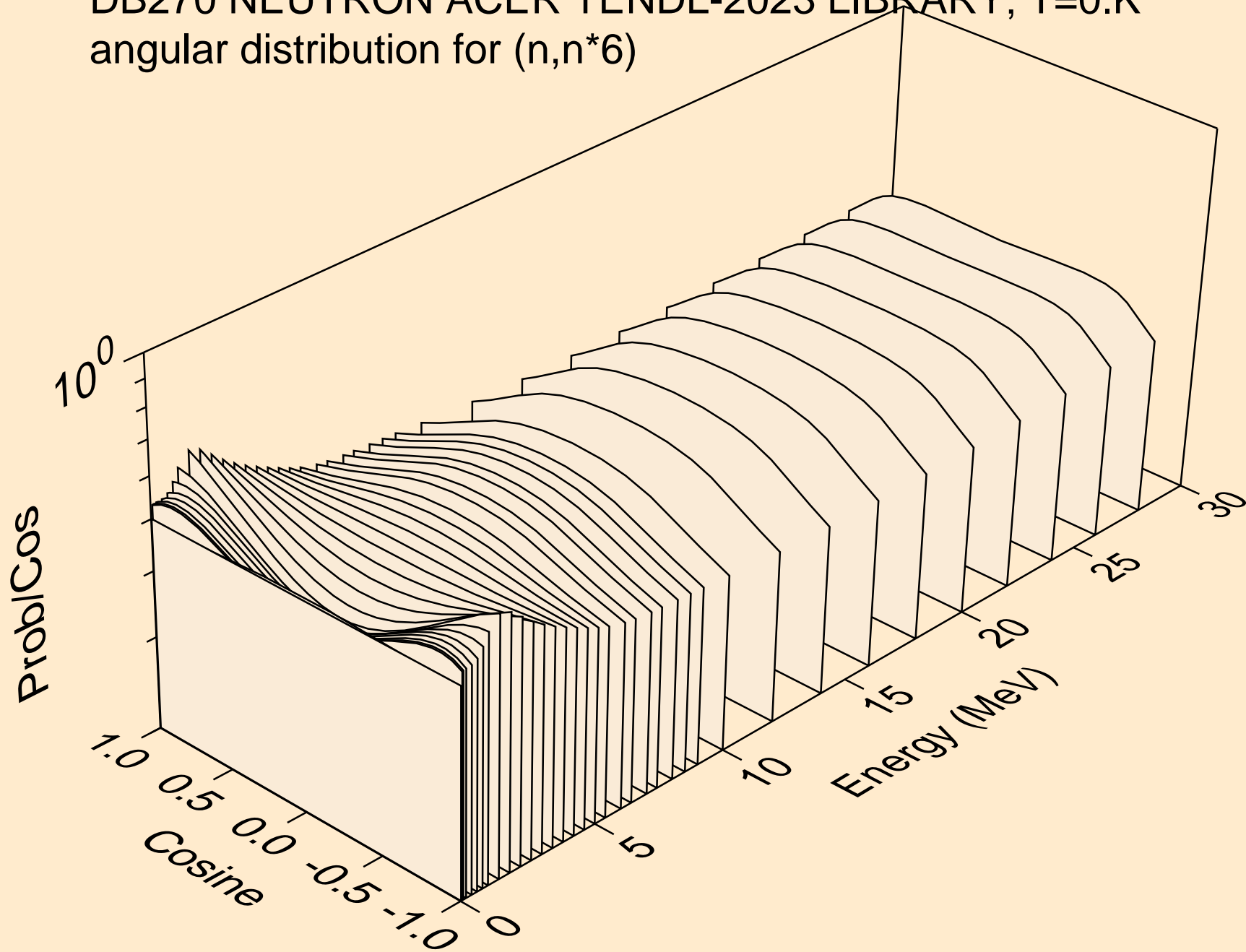
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



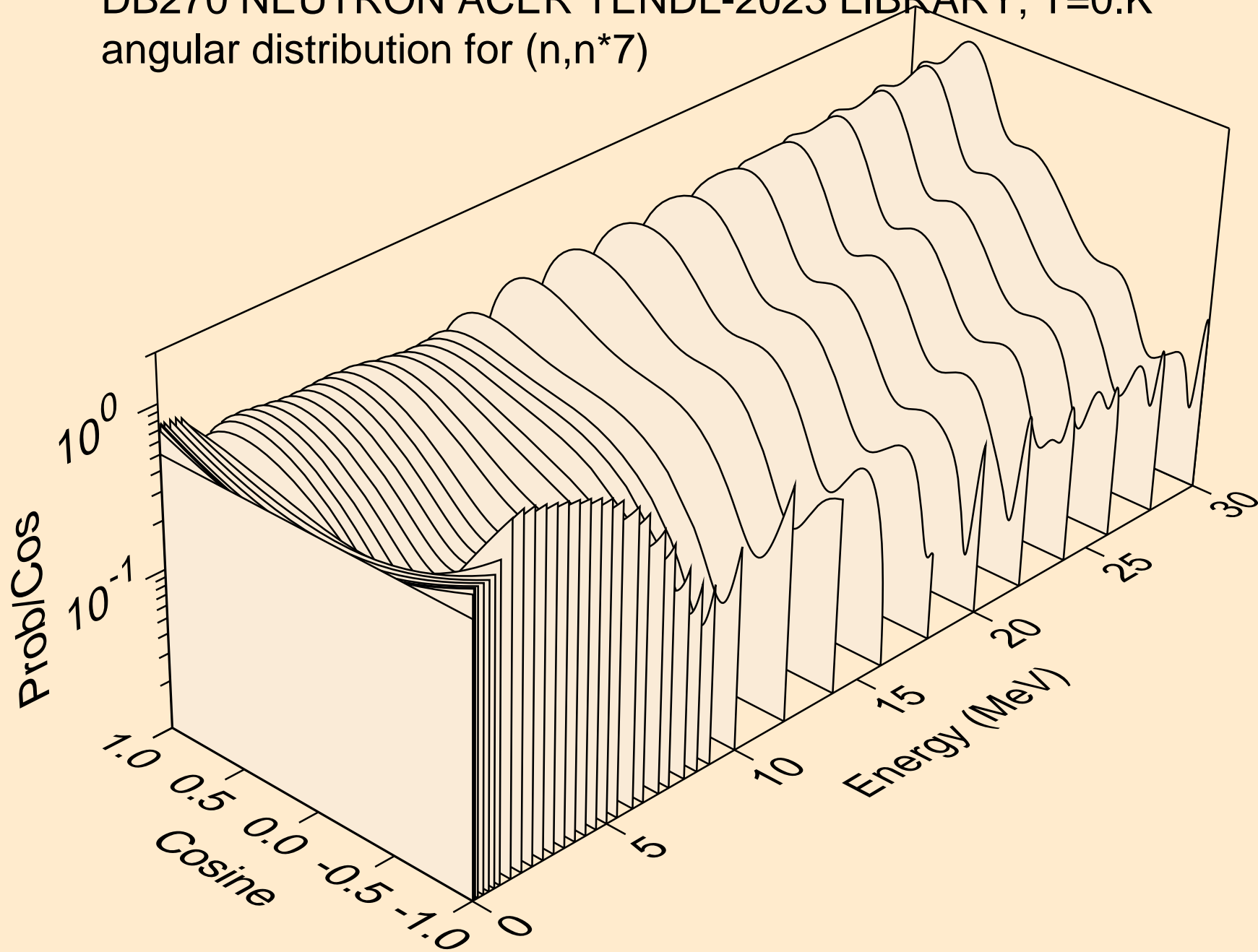
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



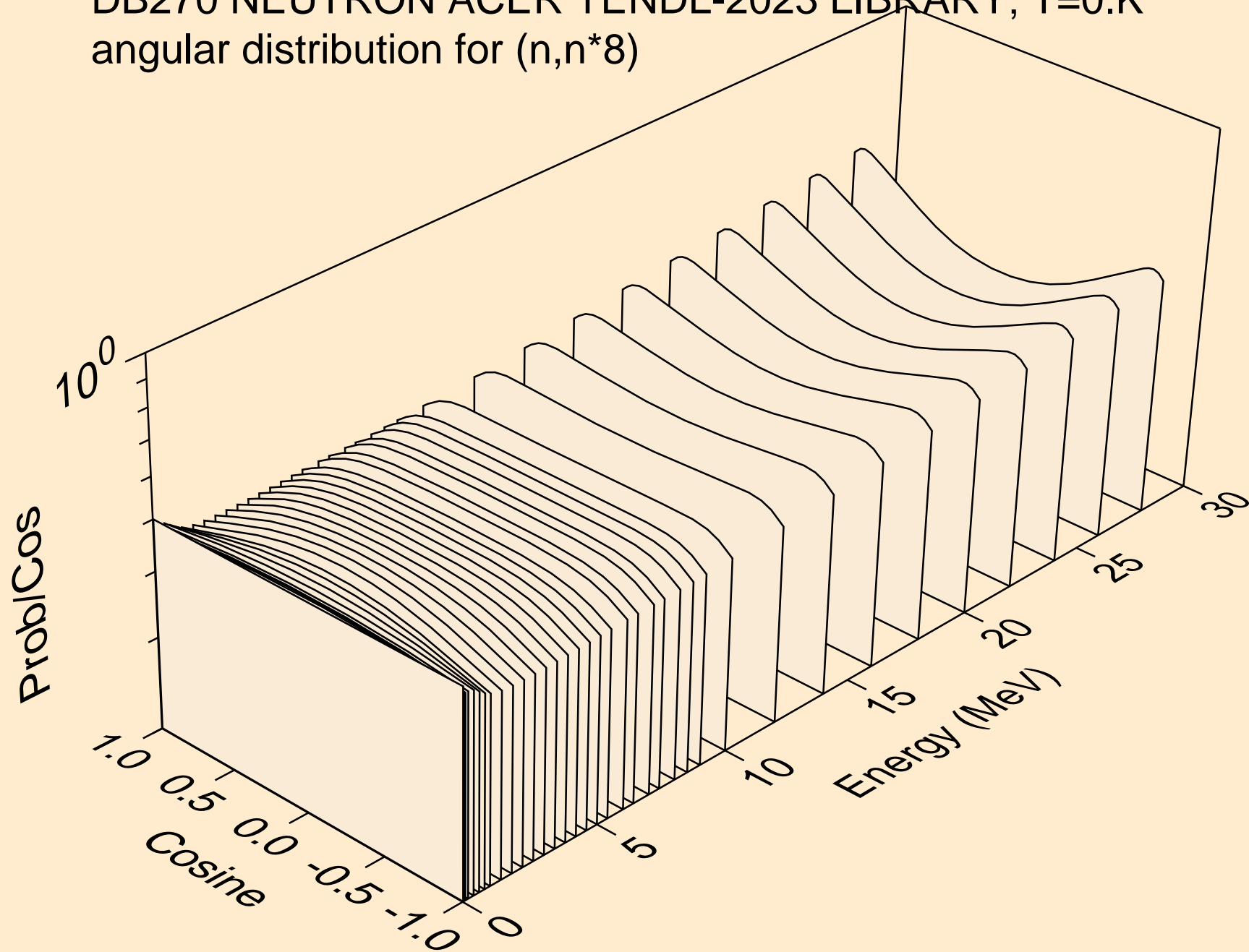
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



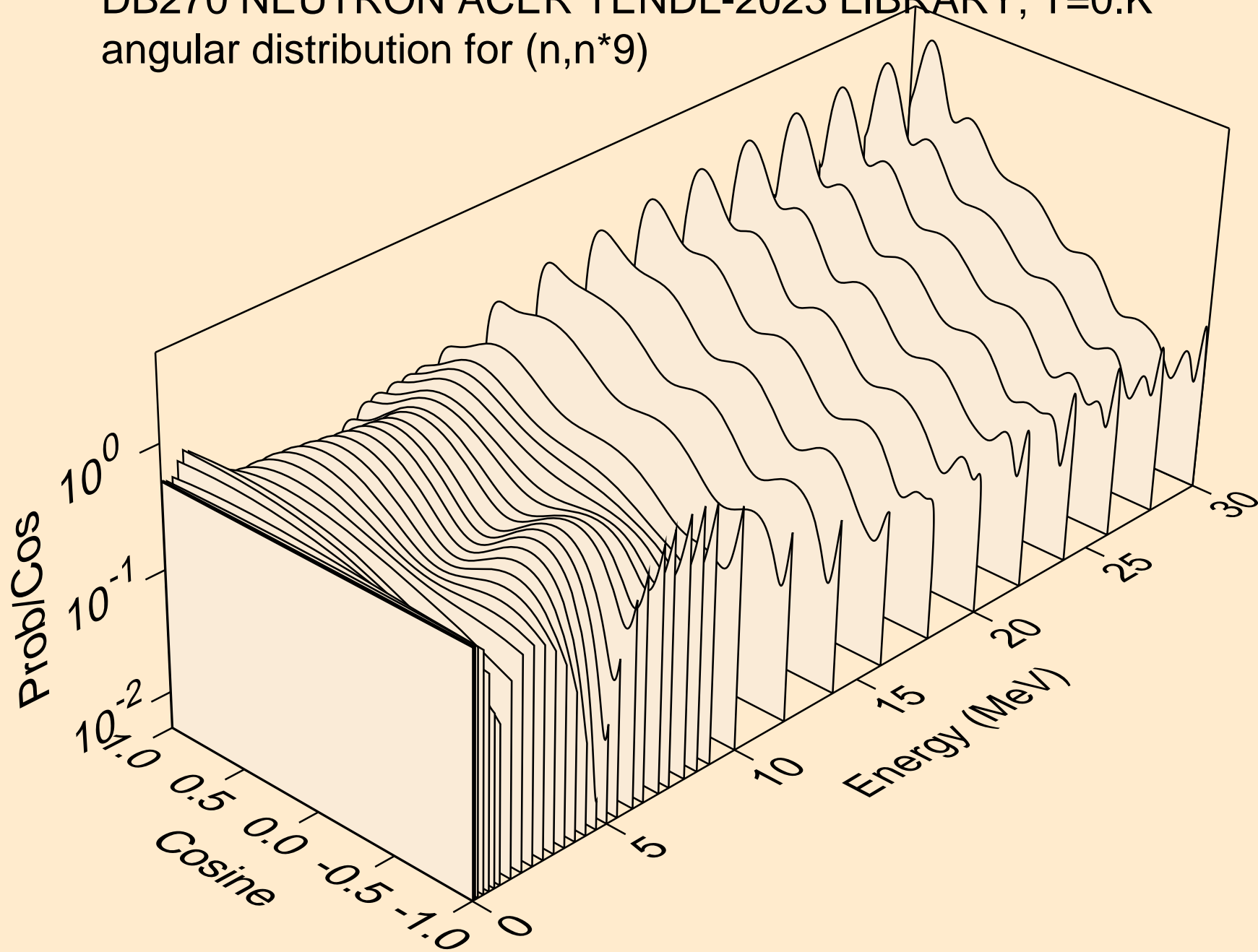
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



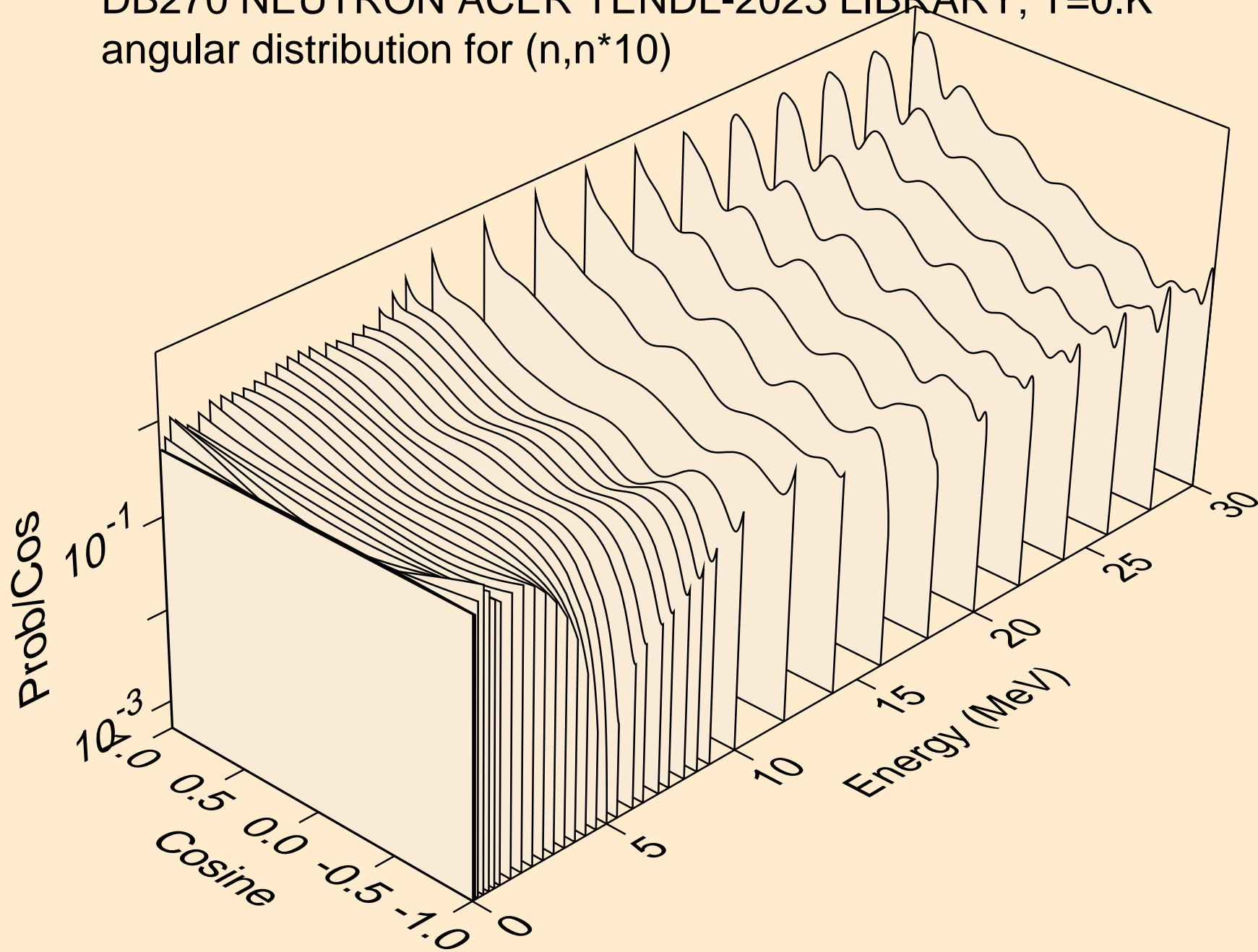
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angular distribution for (n,n*8)



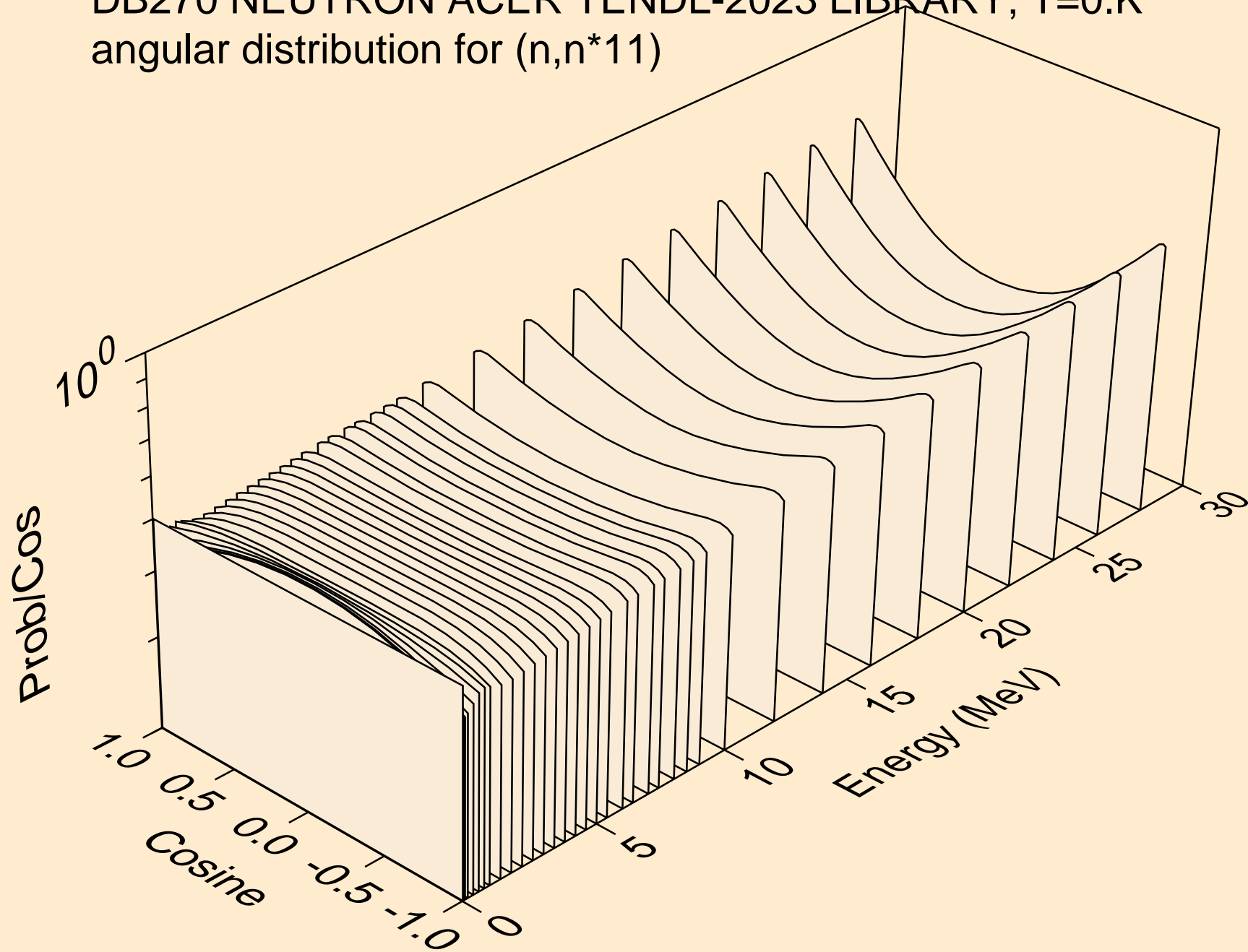
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



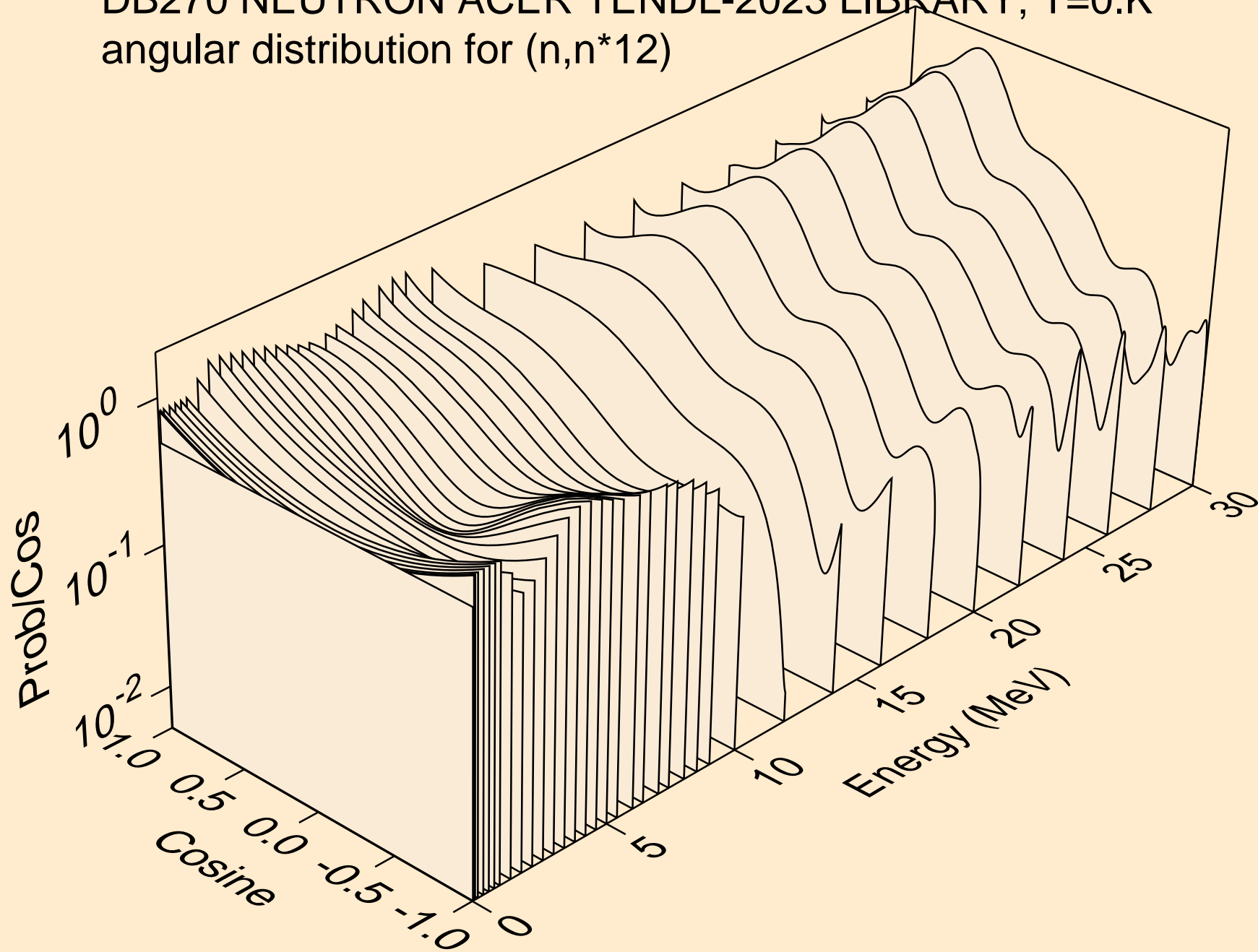
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angular distribution for (n,n*10)



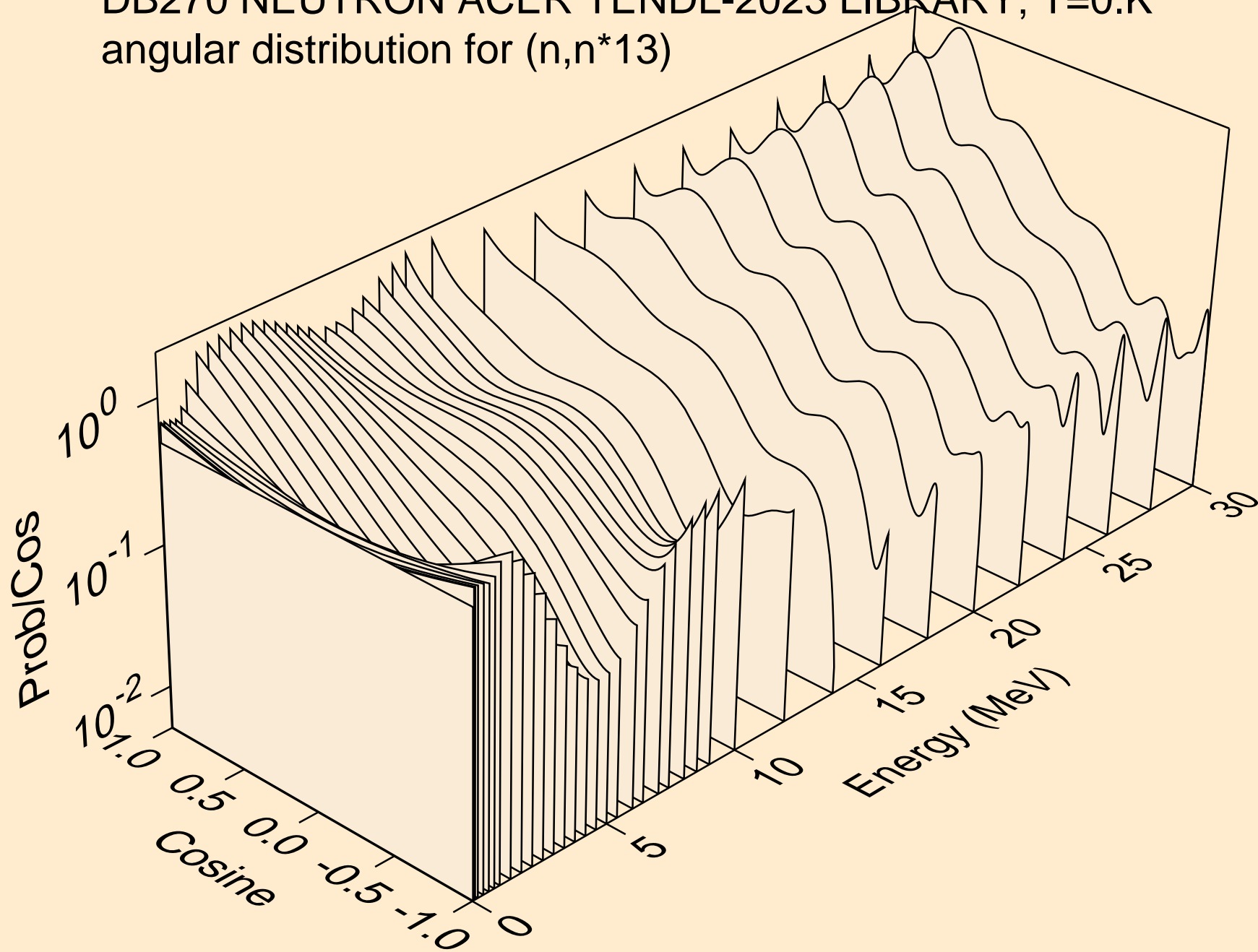
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angular distribution for (n,n*11)



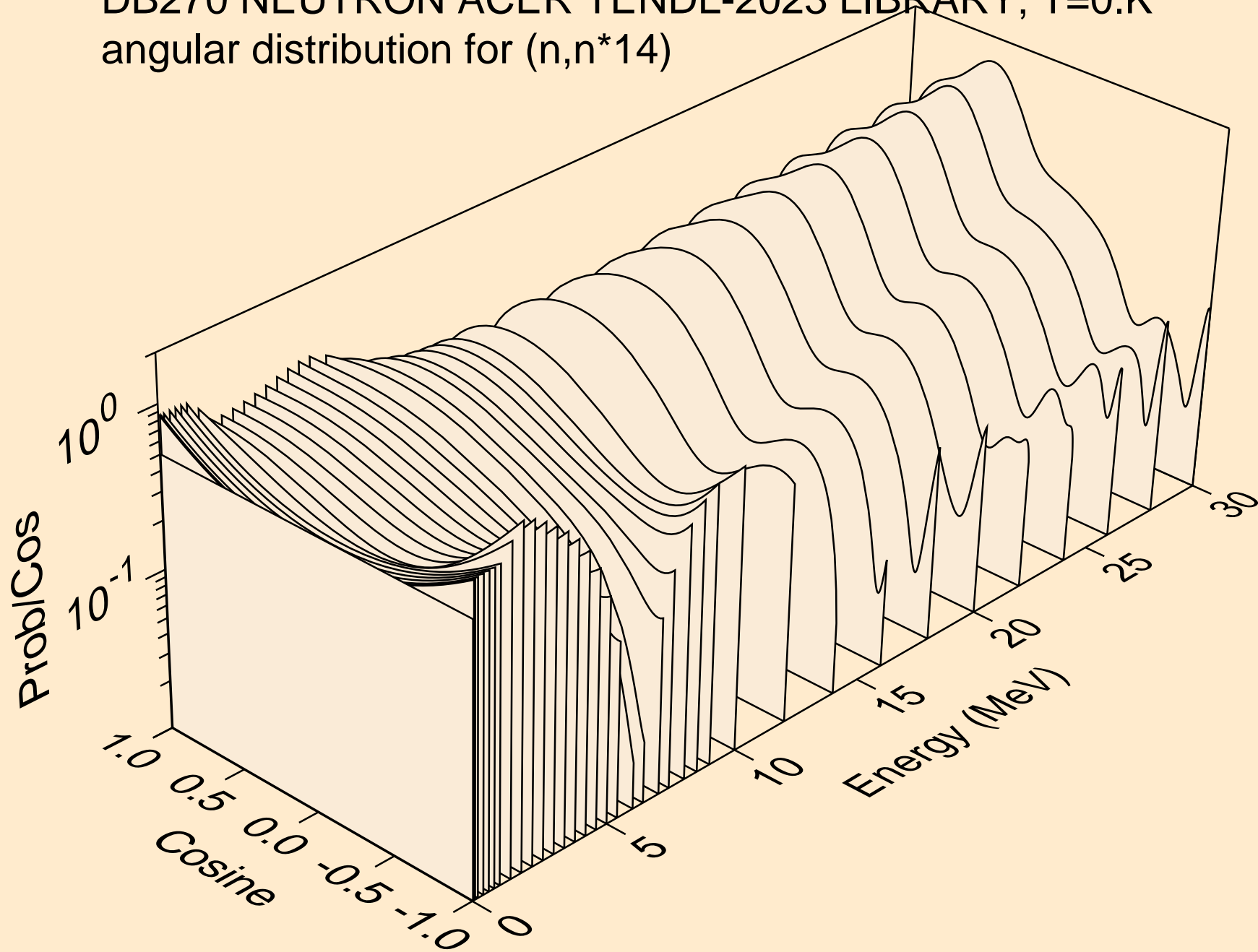
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angular distribution for (n,n*12)



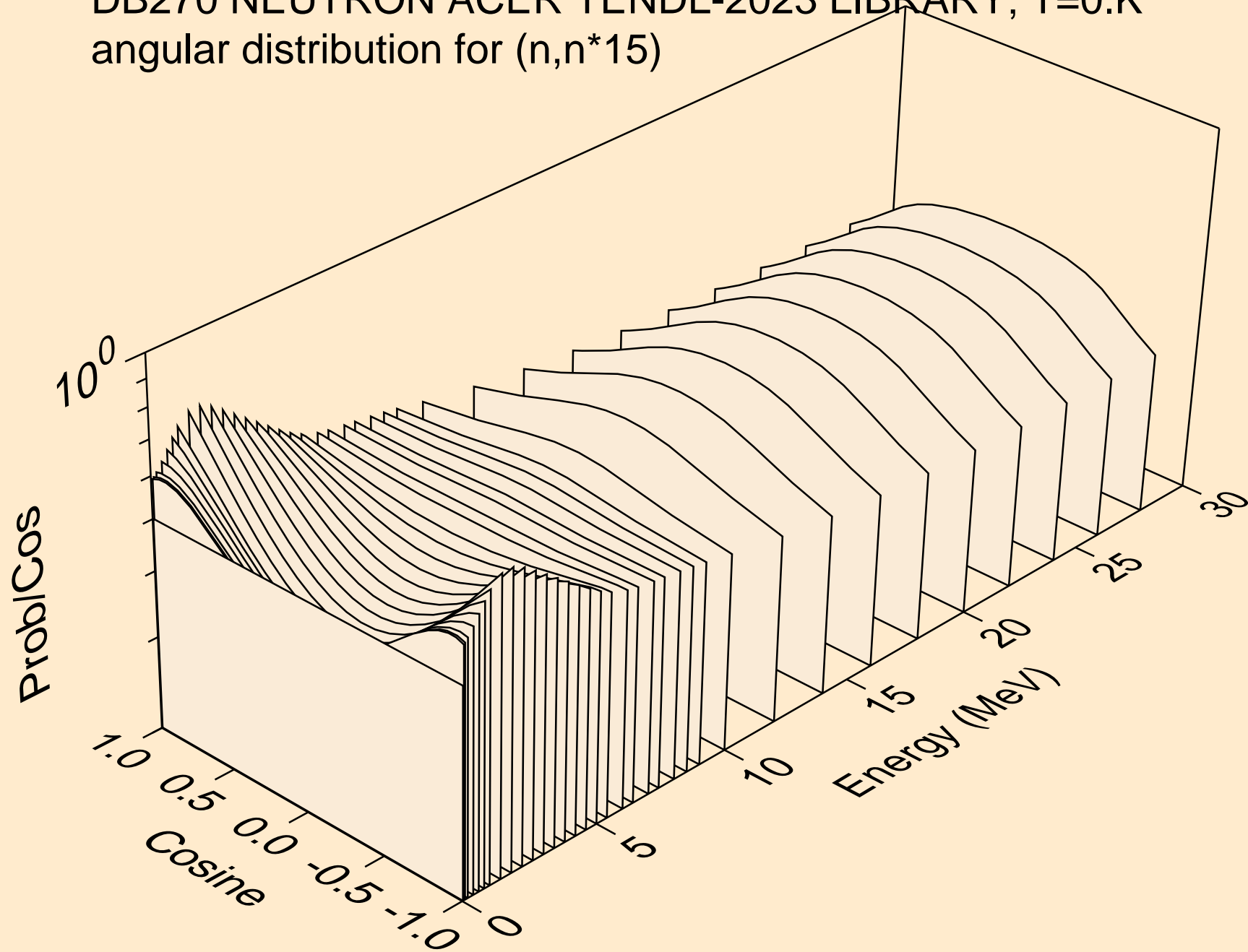
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angular distribution for (n,n*13)



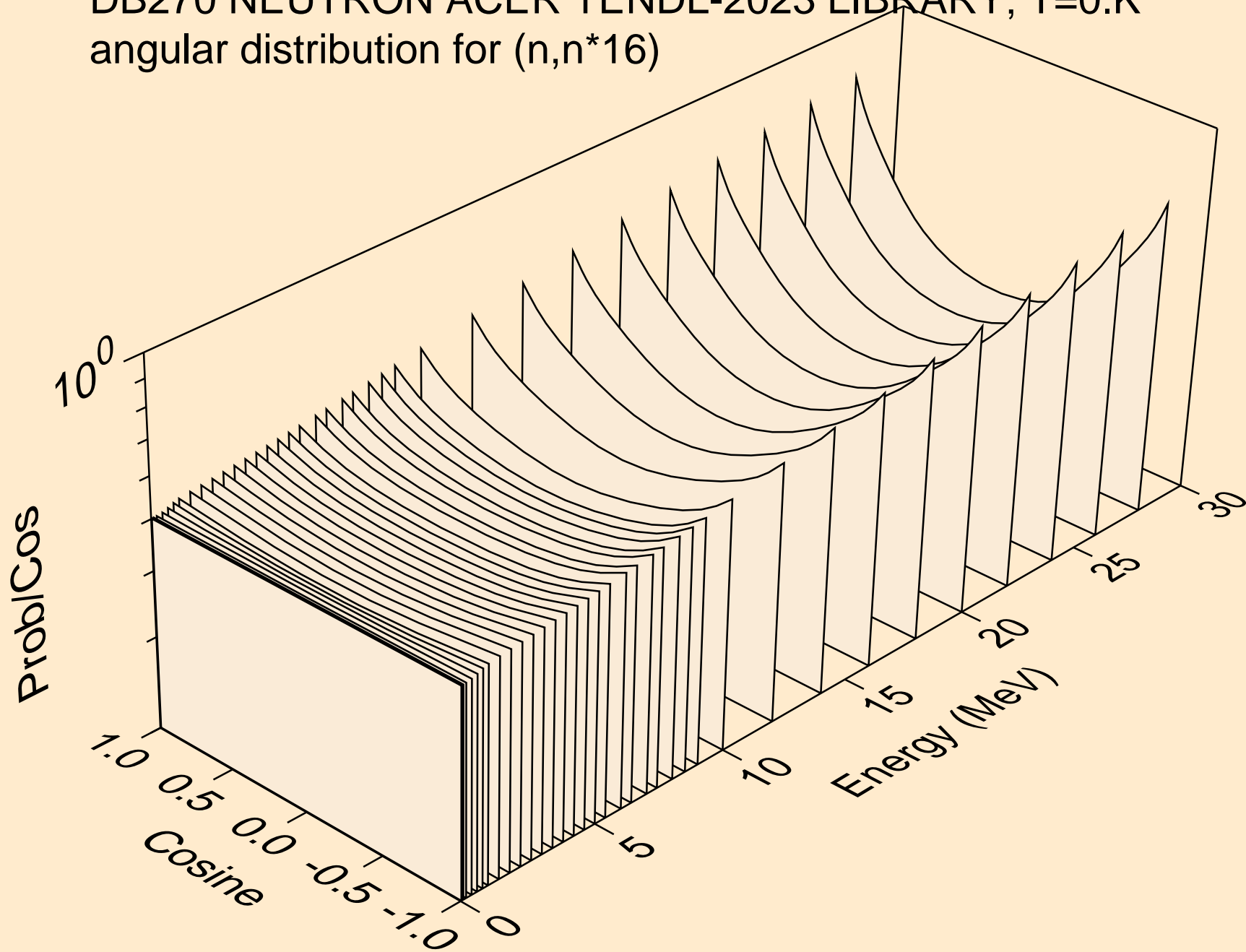
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angular distribution for (n,n*14)



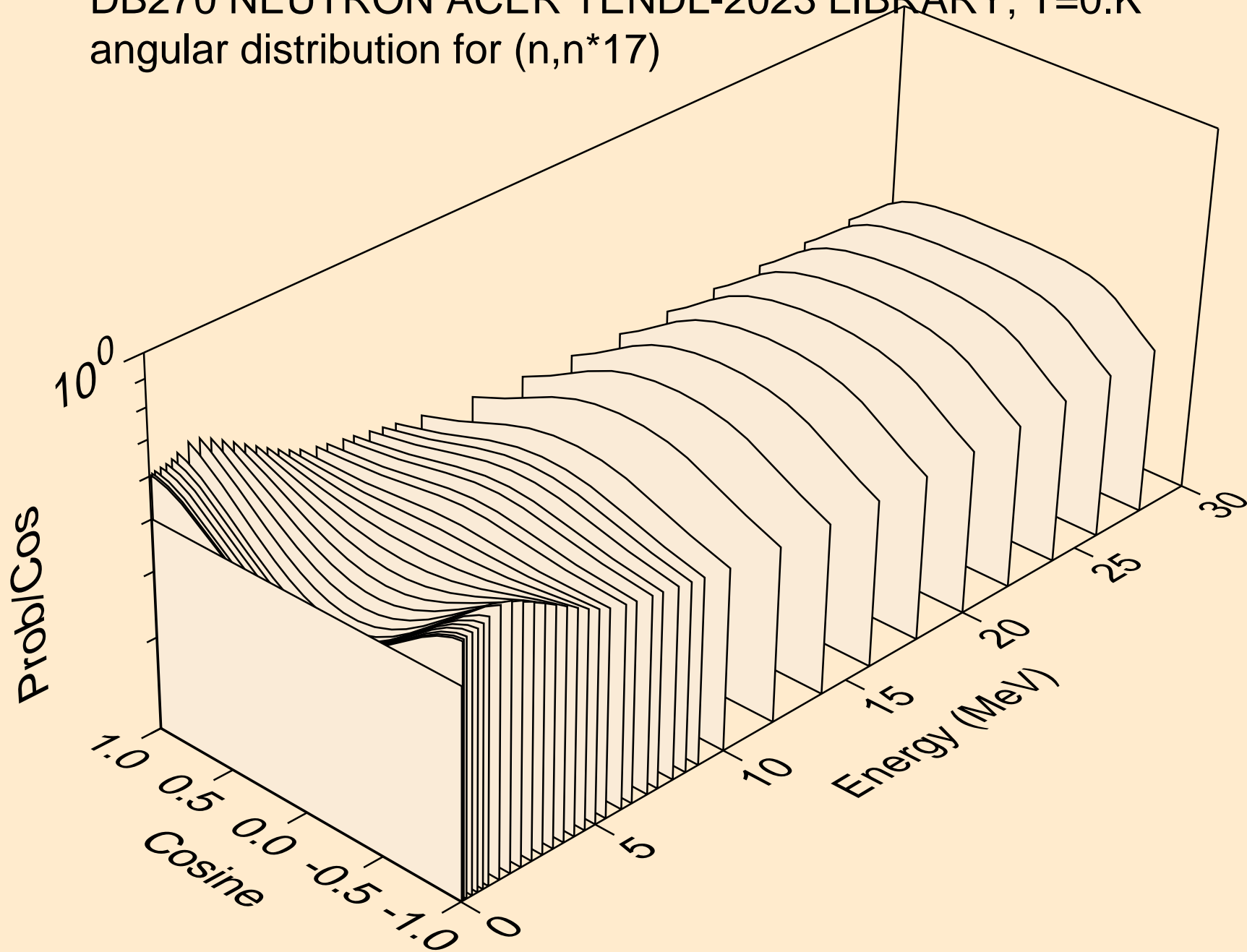
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angular distribution for (n,n*15)



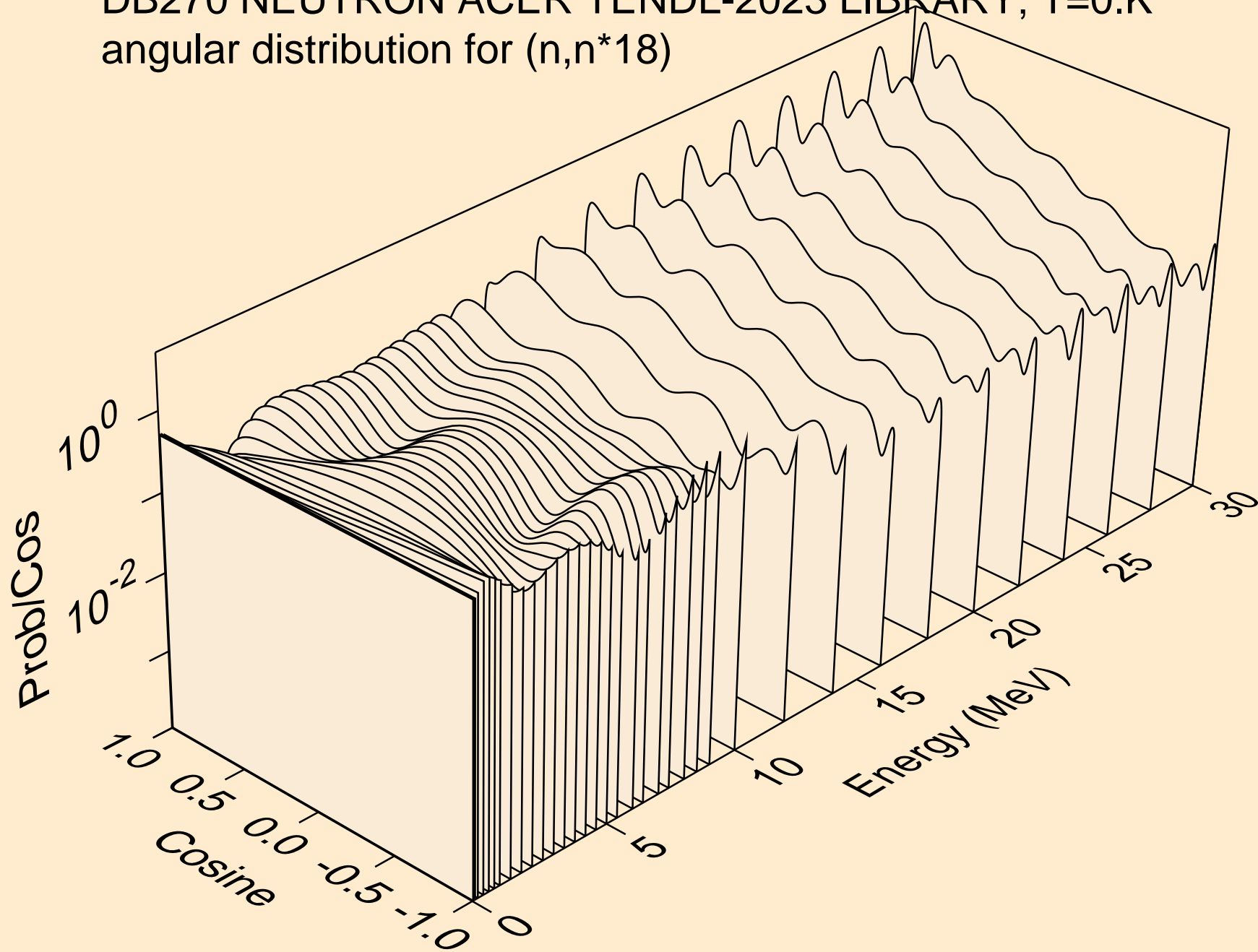
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



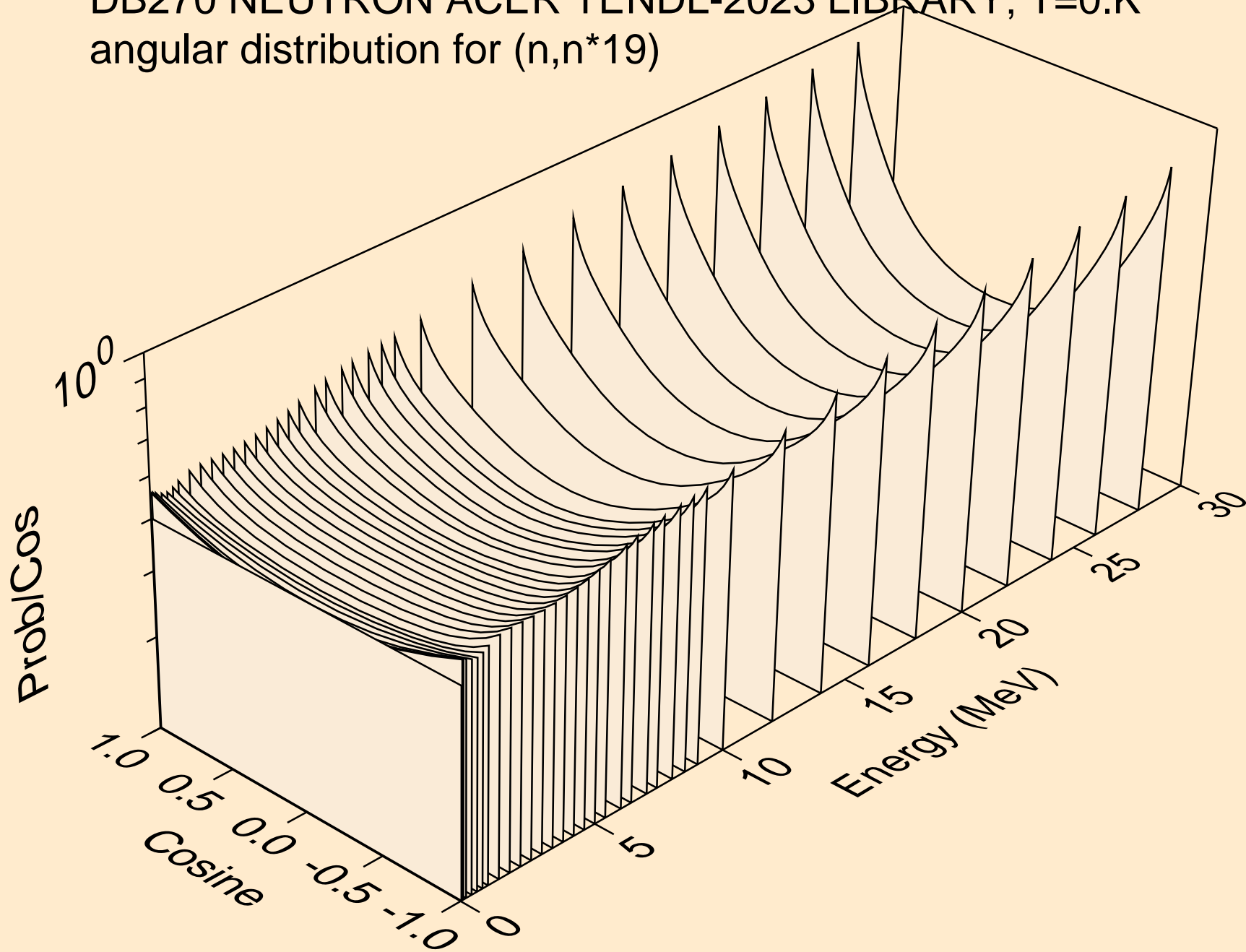
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angular distribution for (n,n*17)



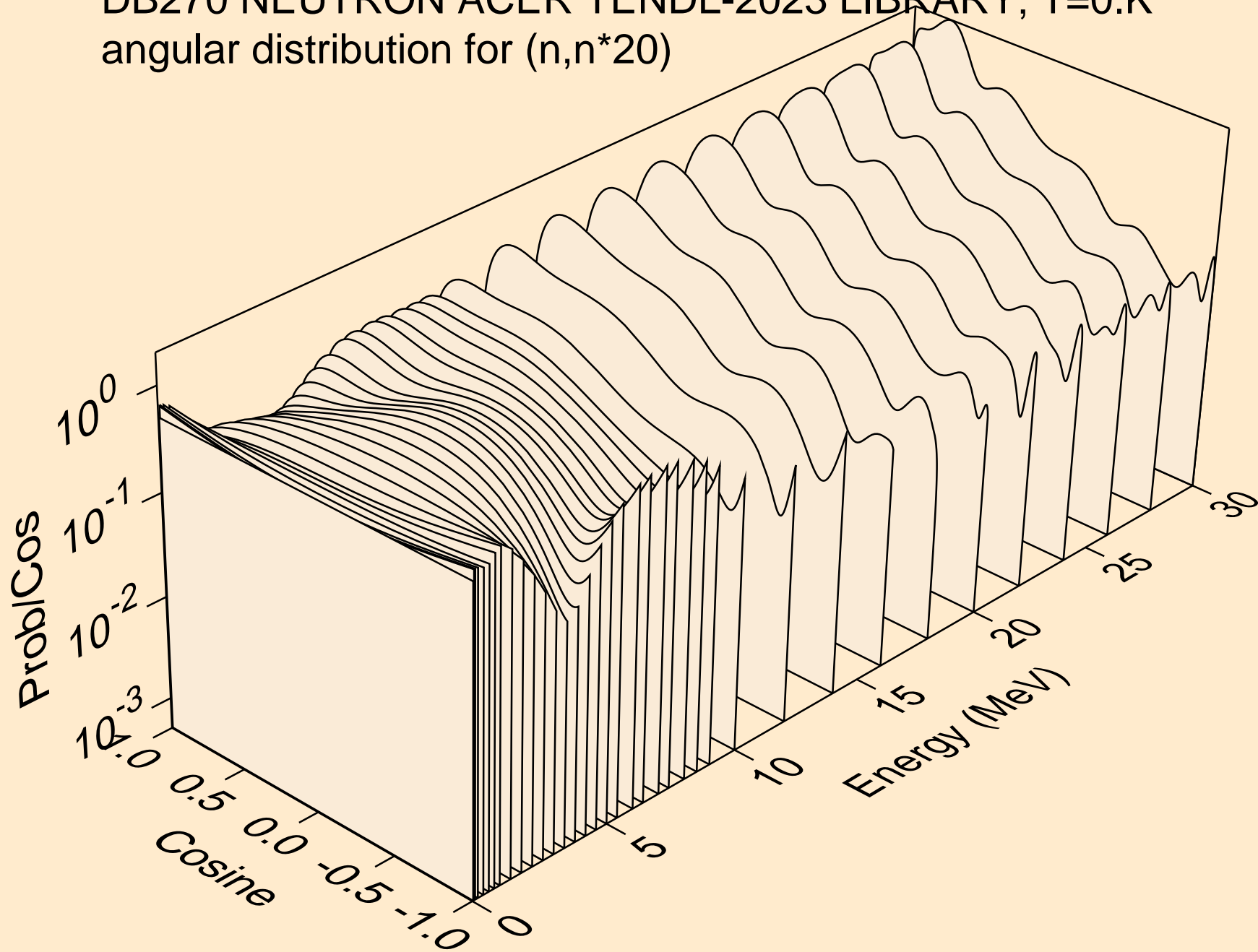
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



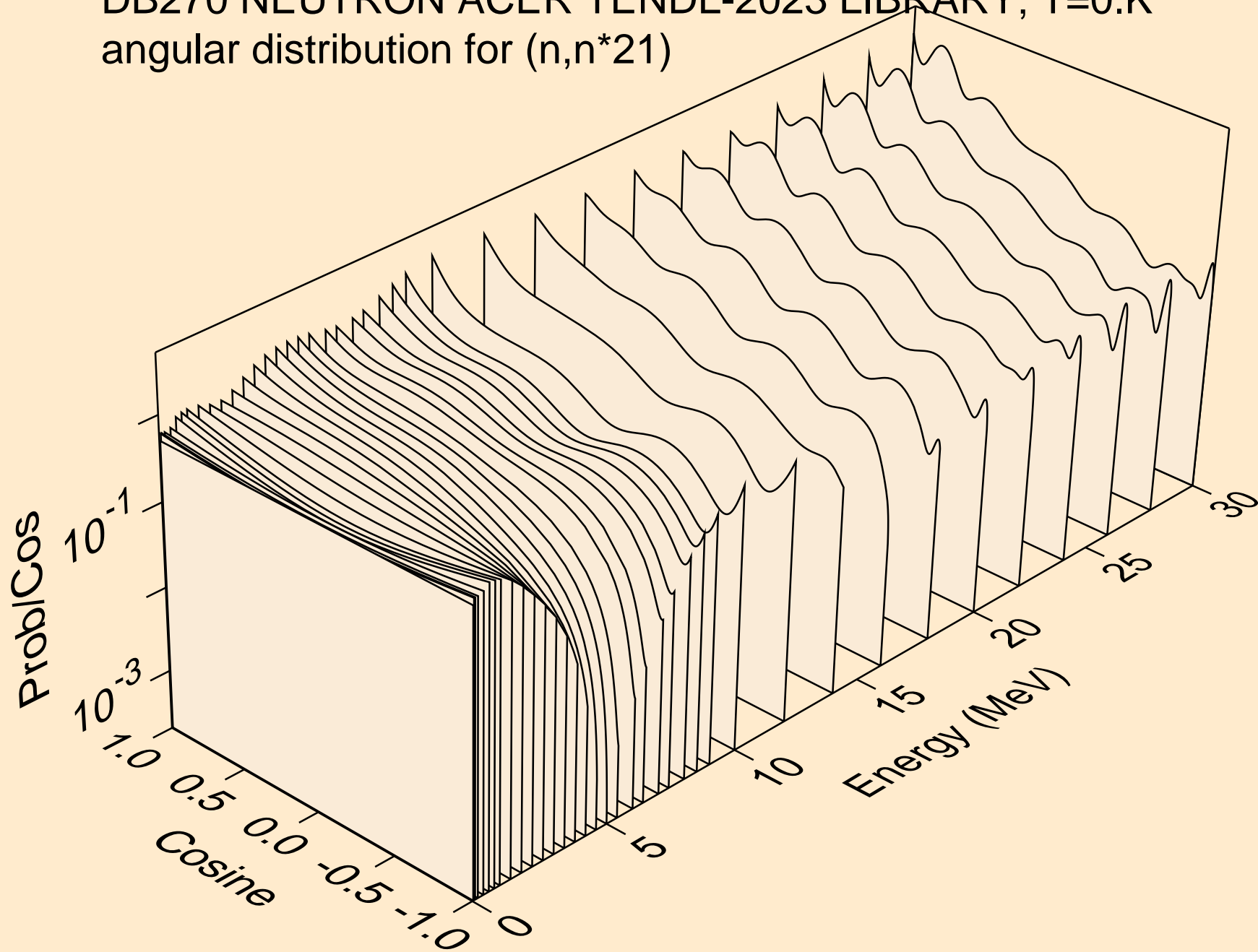
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angular distribution for (n,n*19)



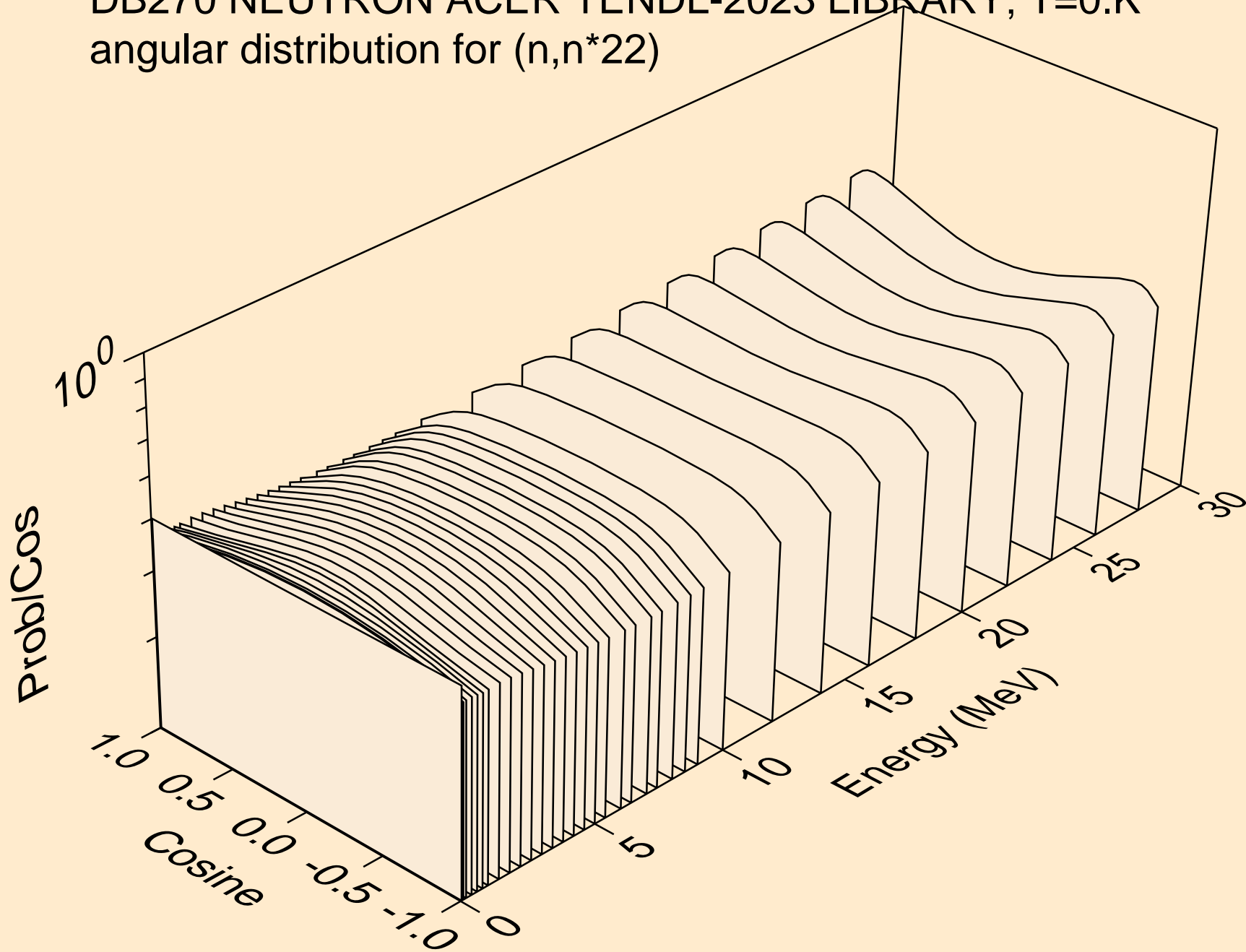
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angular distribution for (n,n*20)



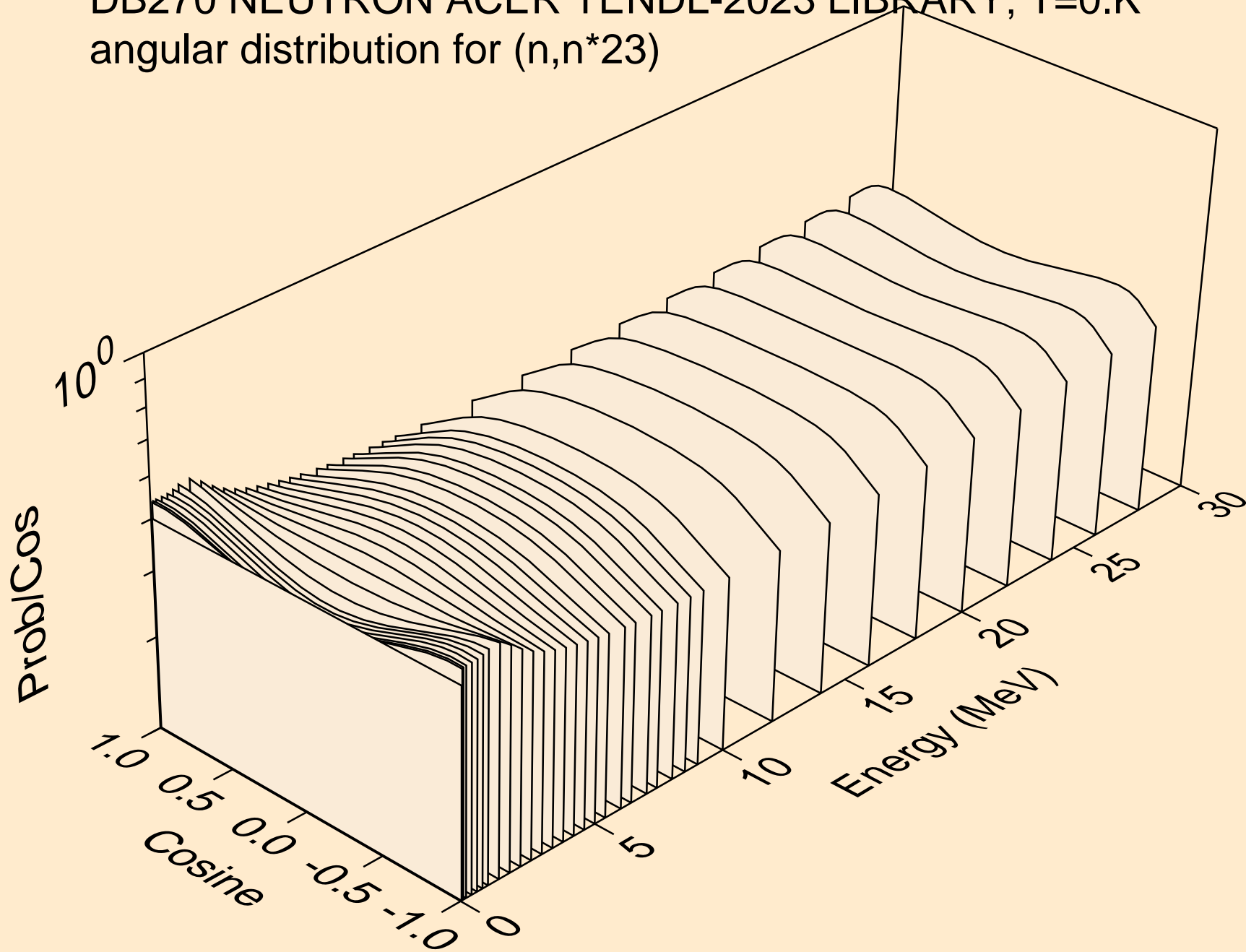
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angular distribution for (n,n*21)



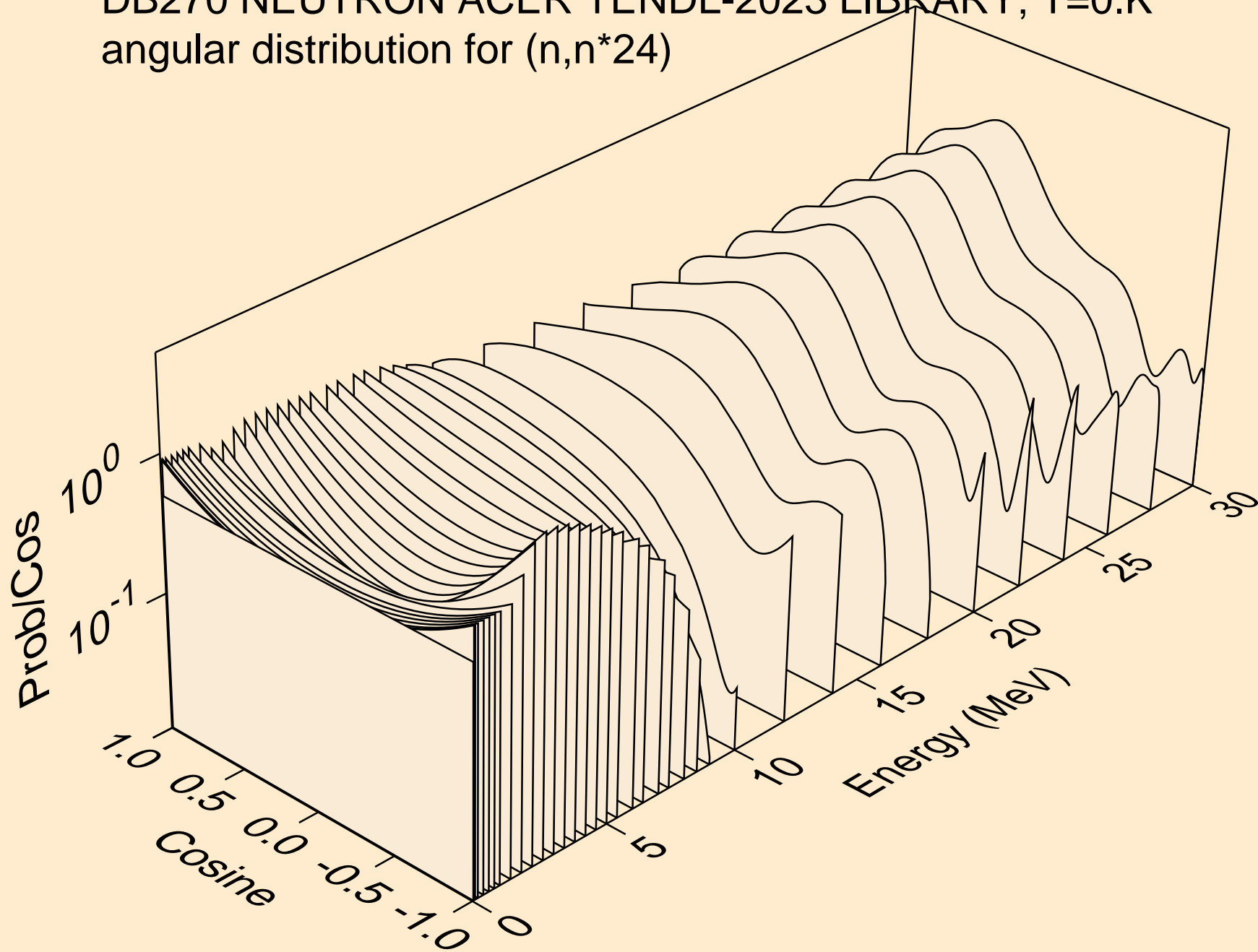
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angular distribution for (n,n*22)



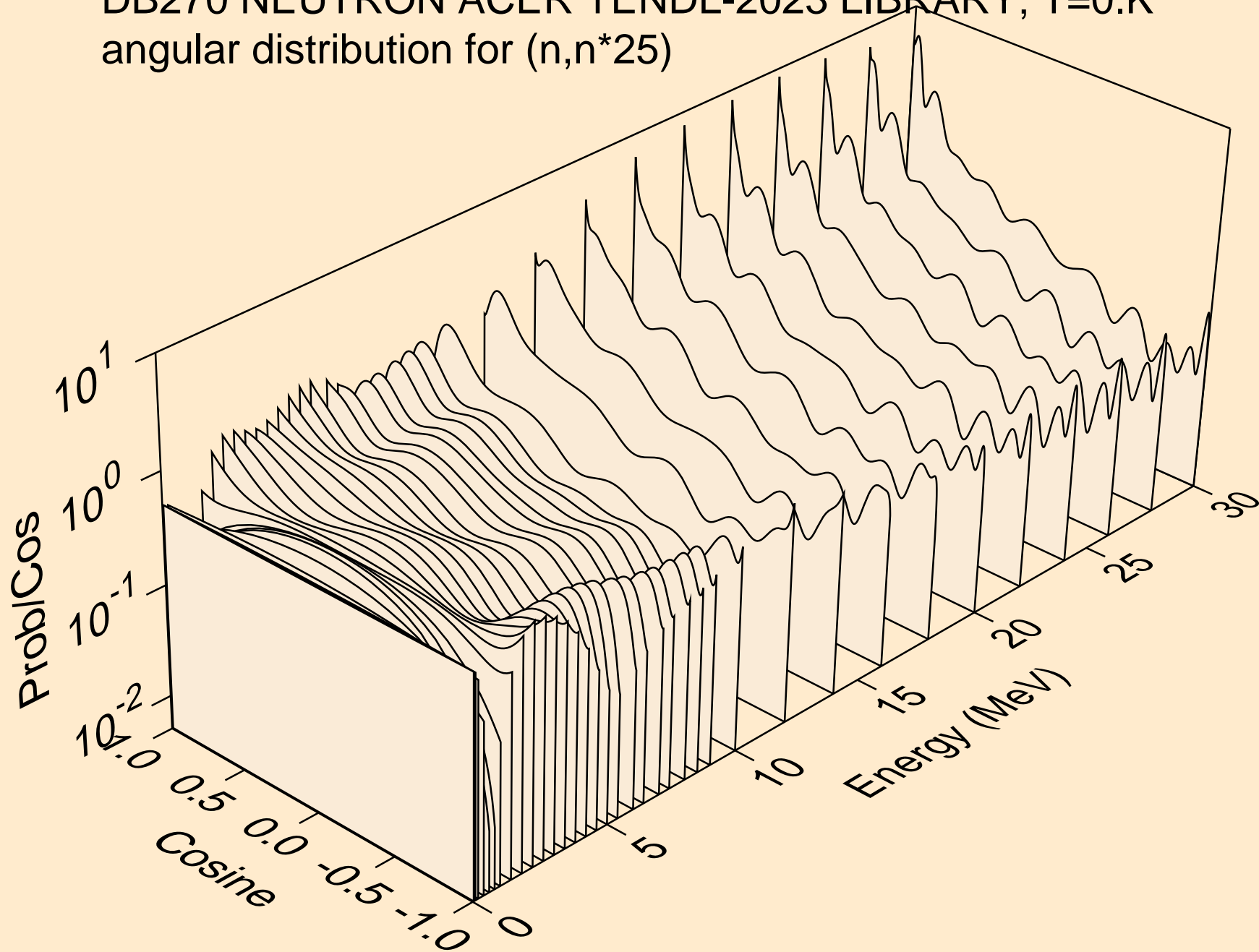
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)

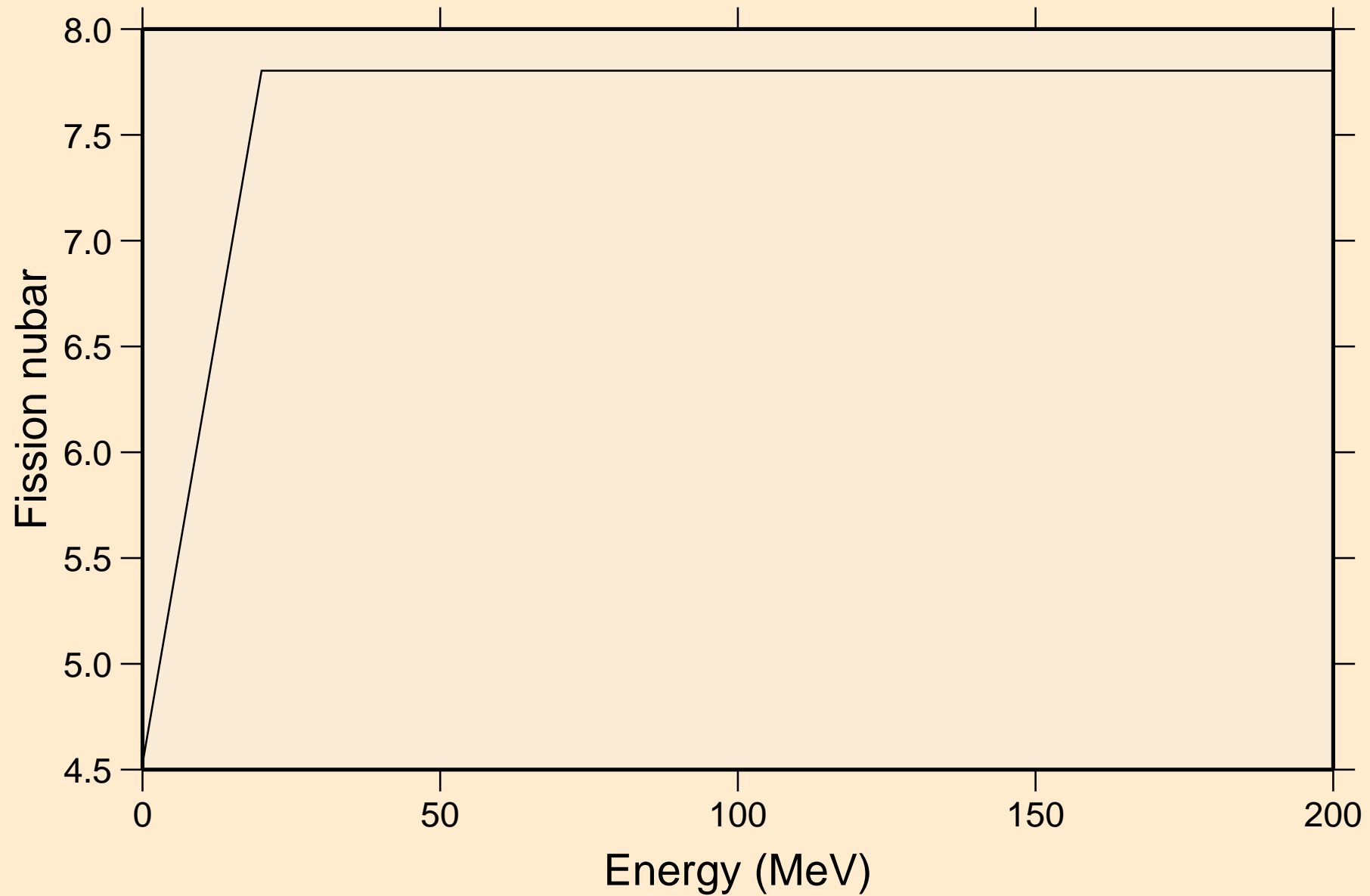


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)

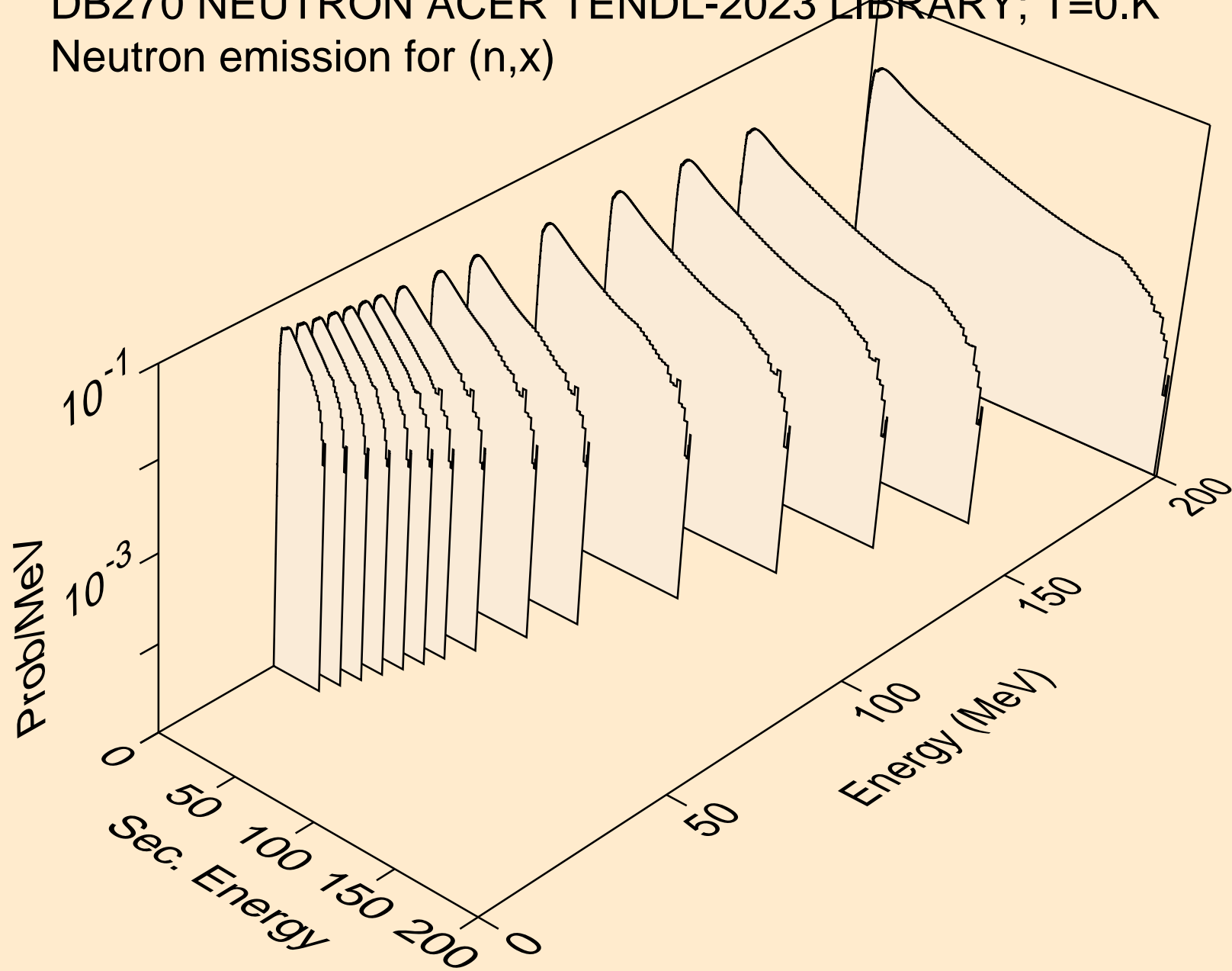


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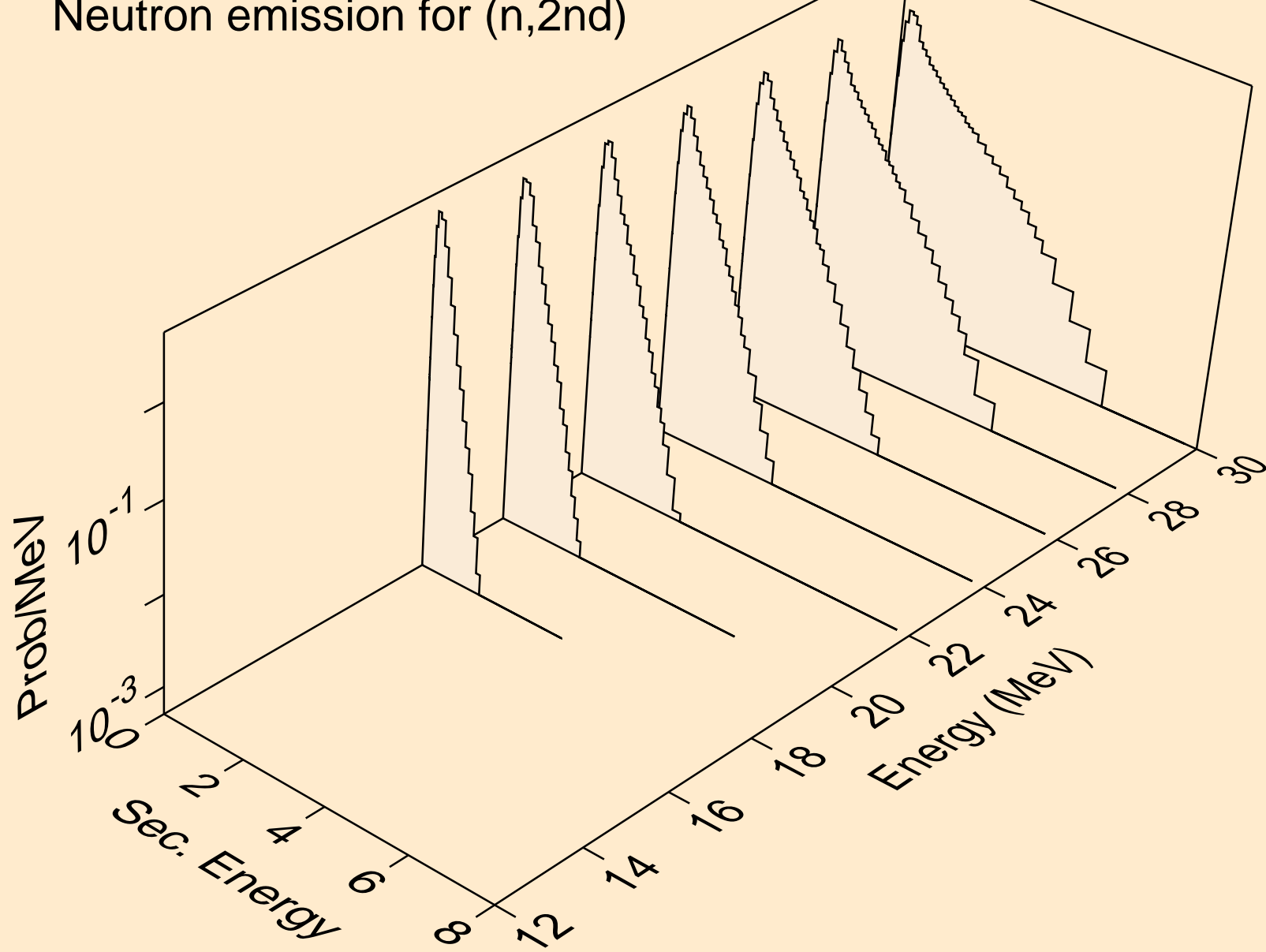
Total fission nubar



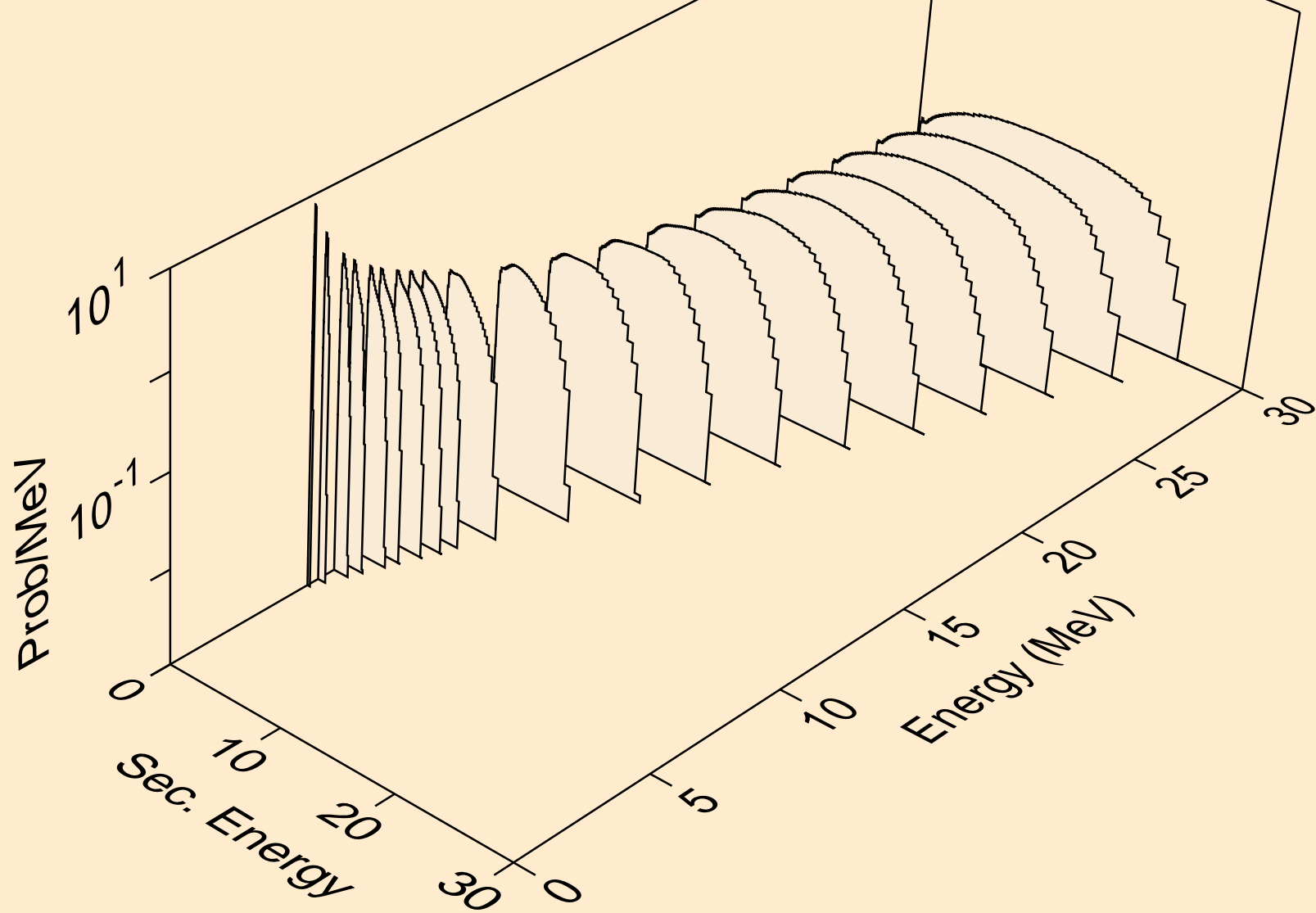
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



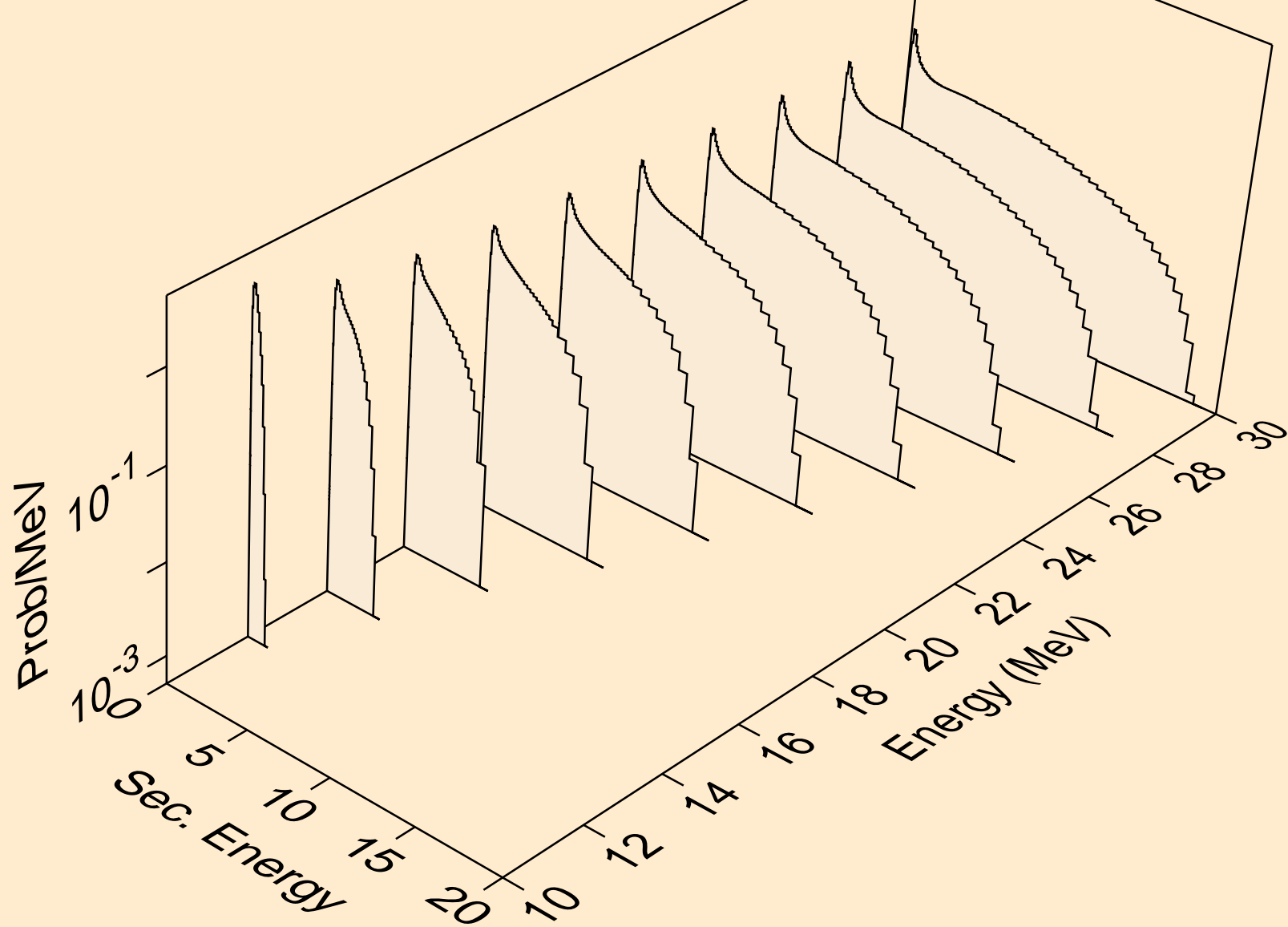
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



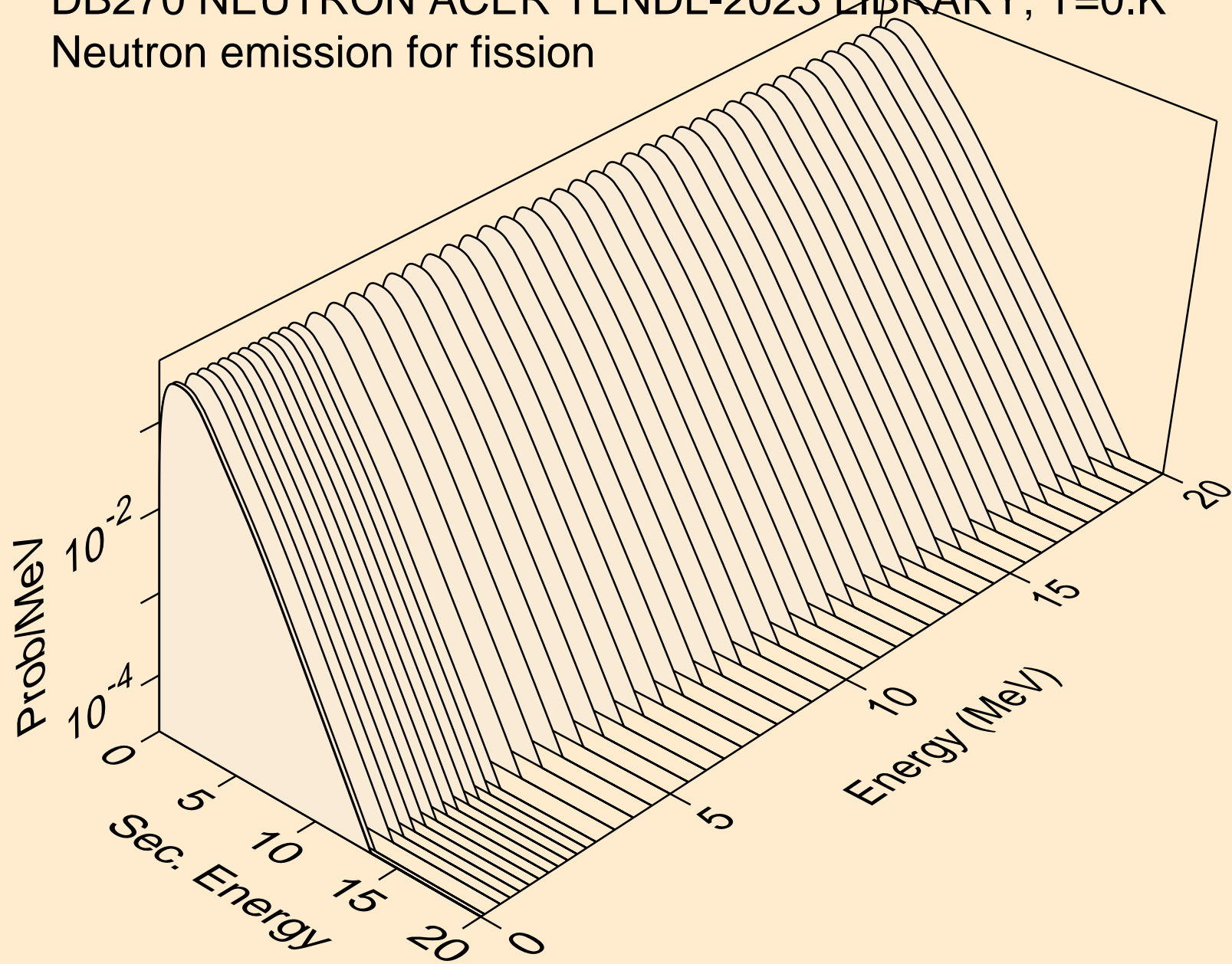
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



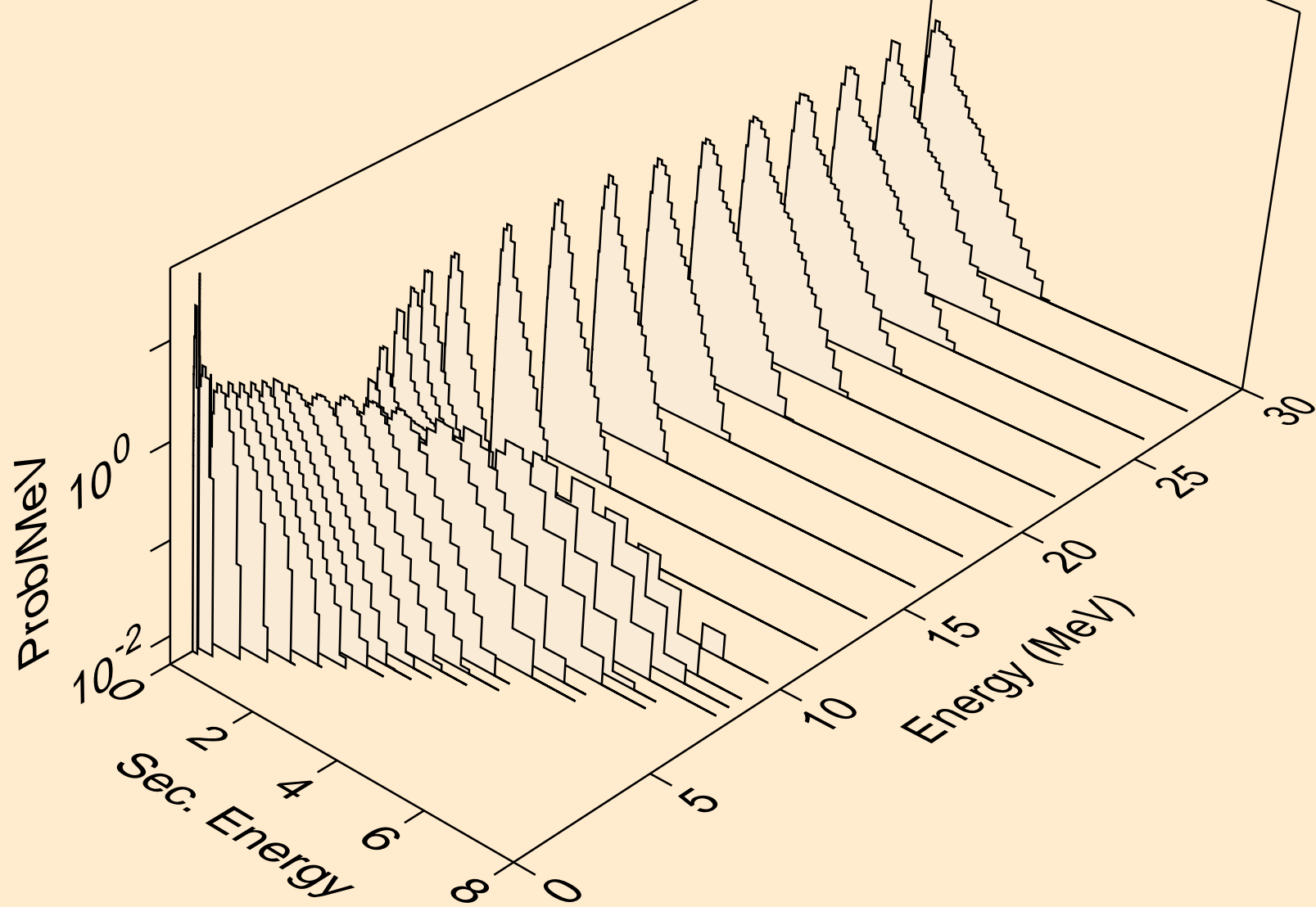
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



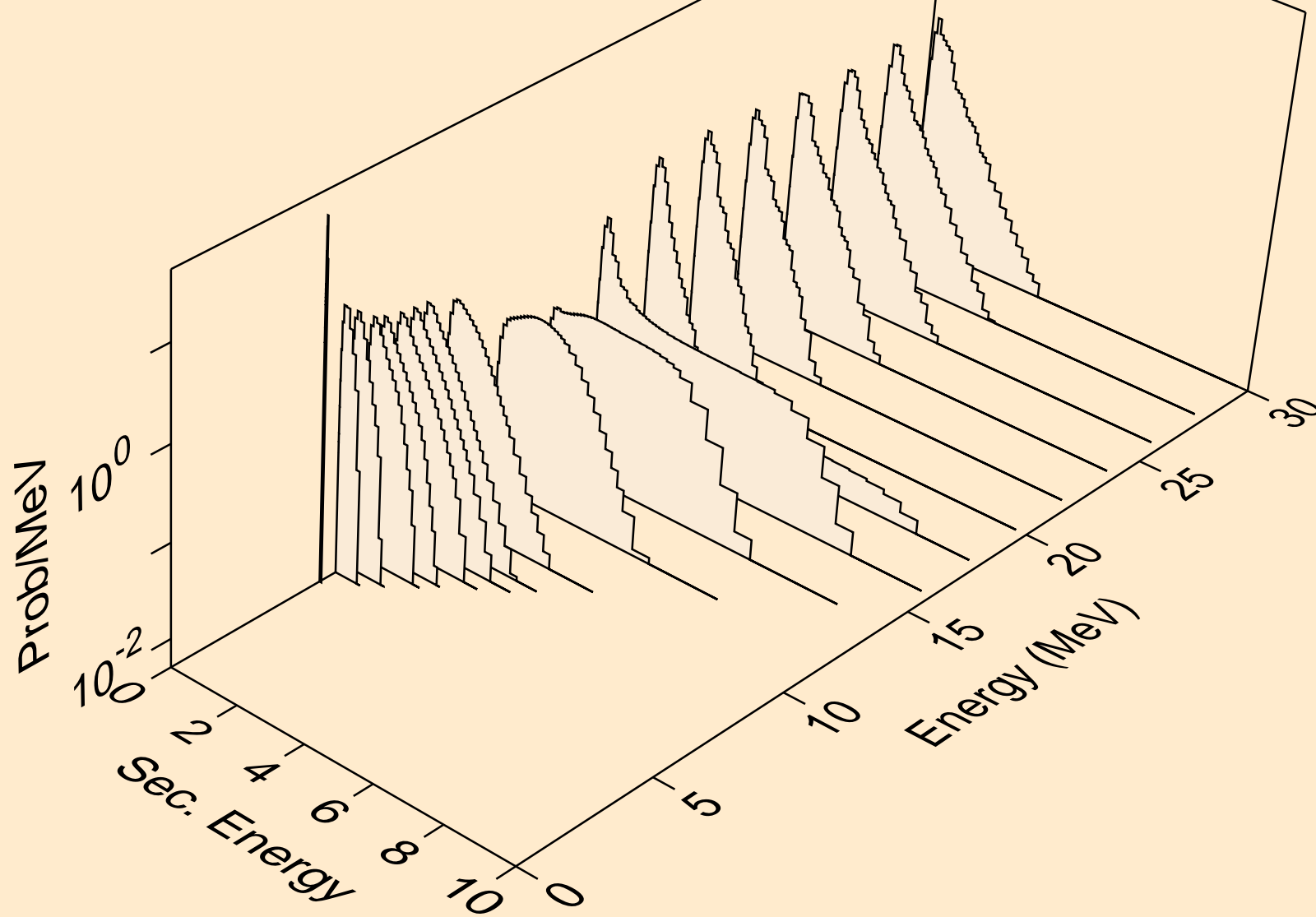
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



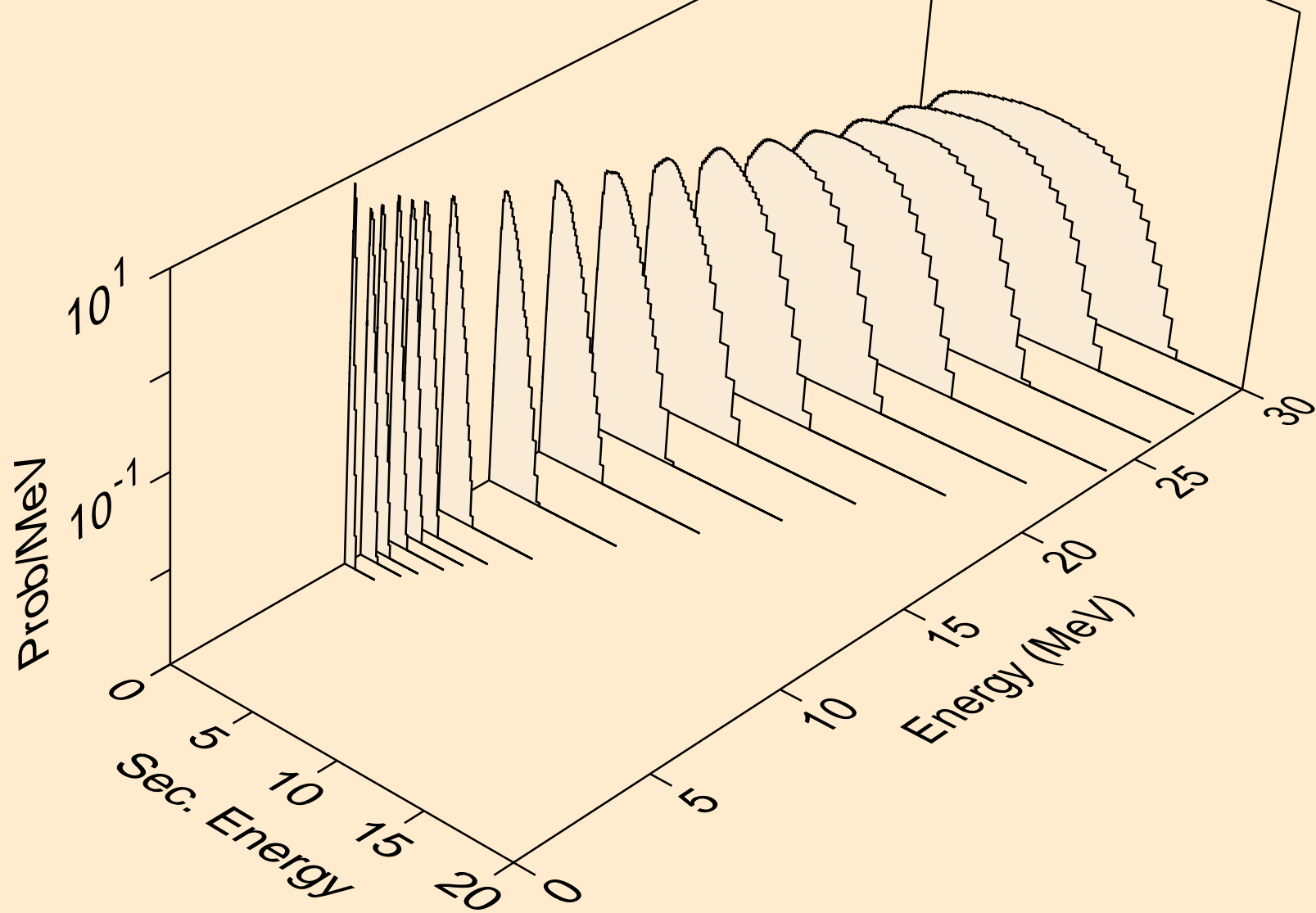
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



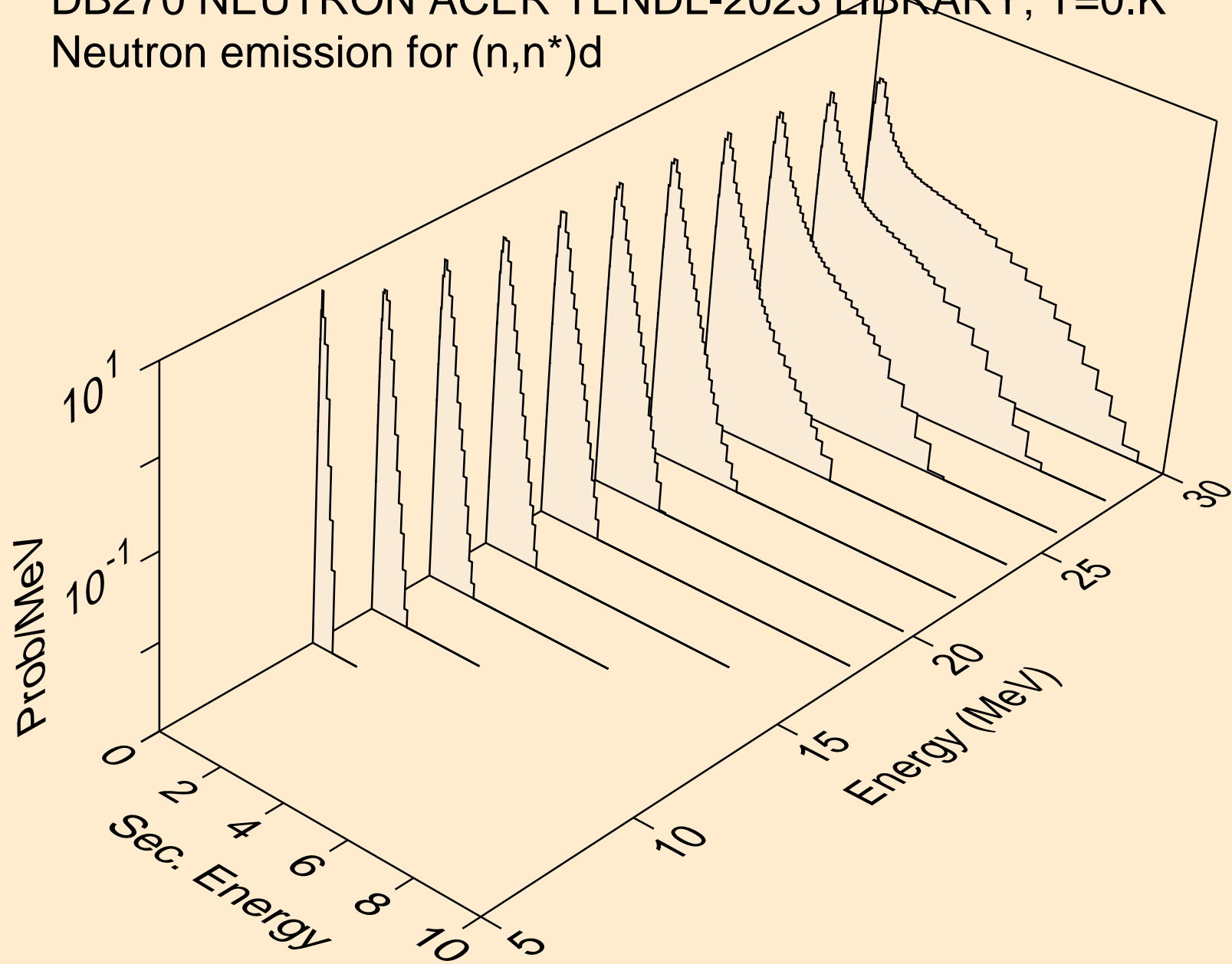
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



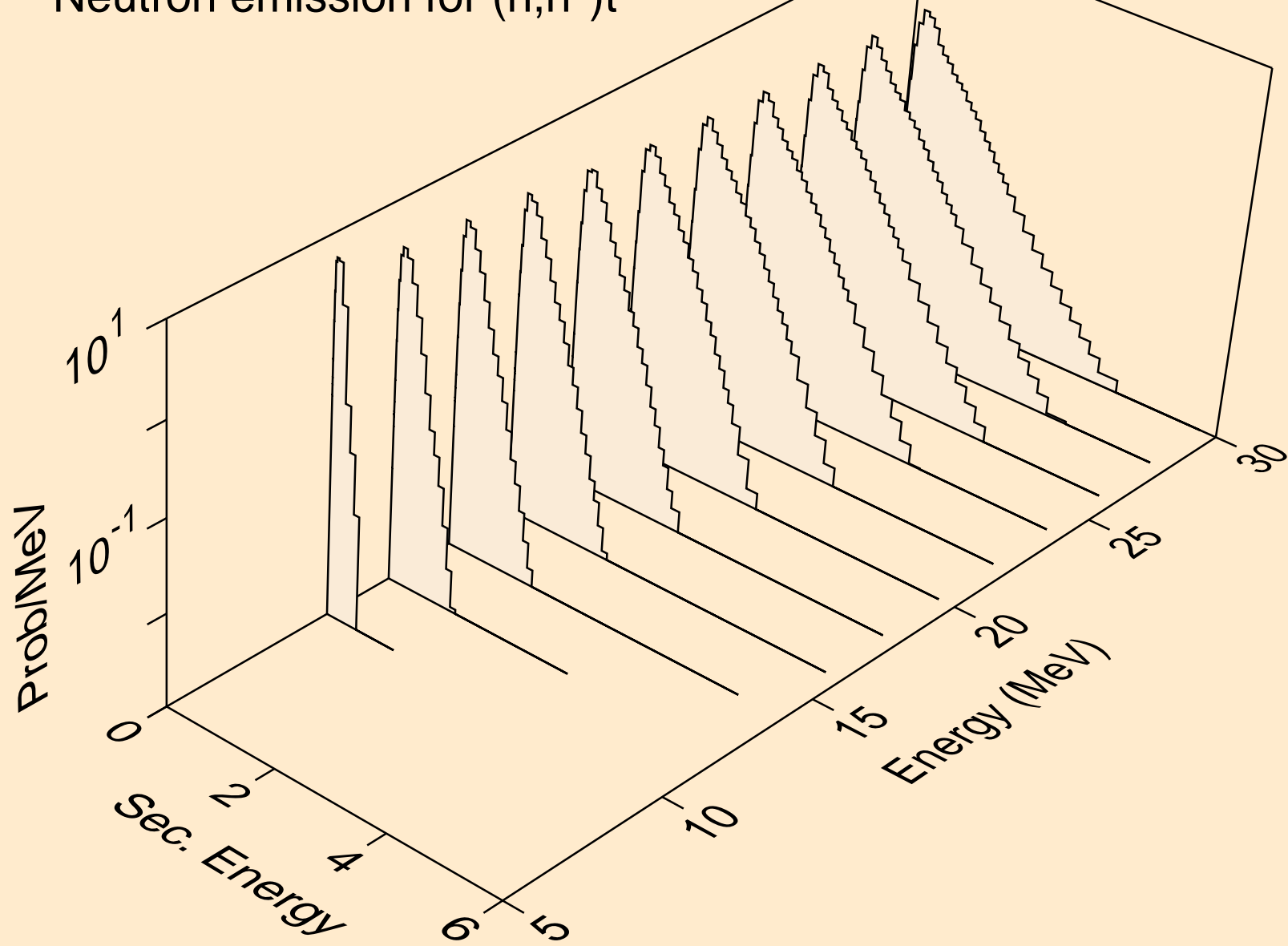
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



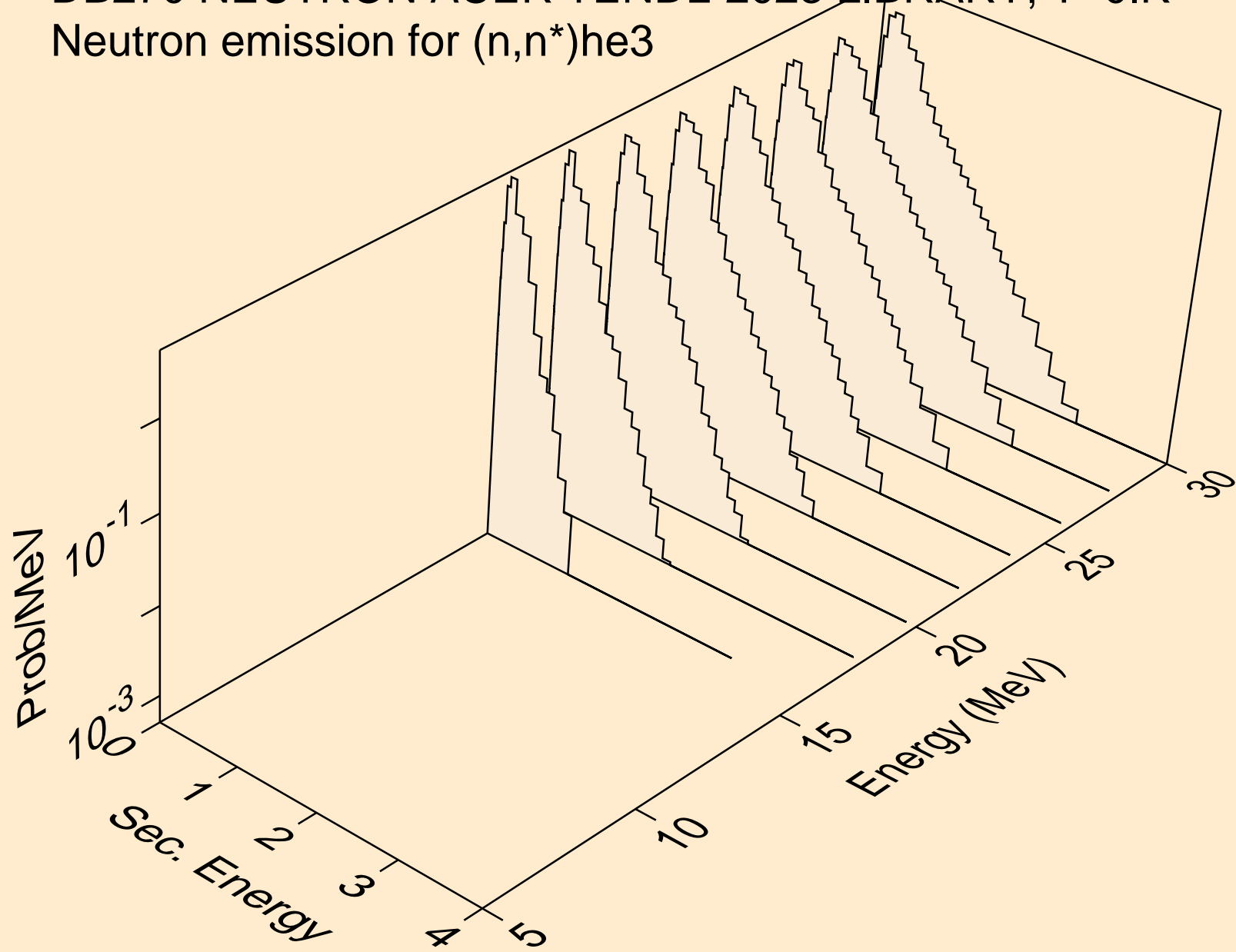
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



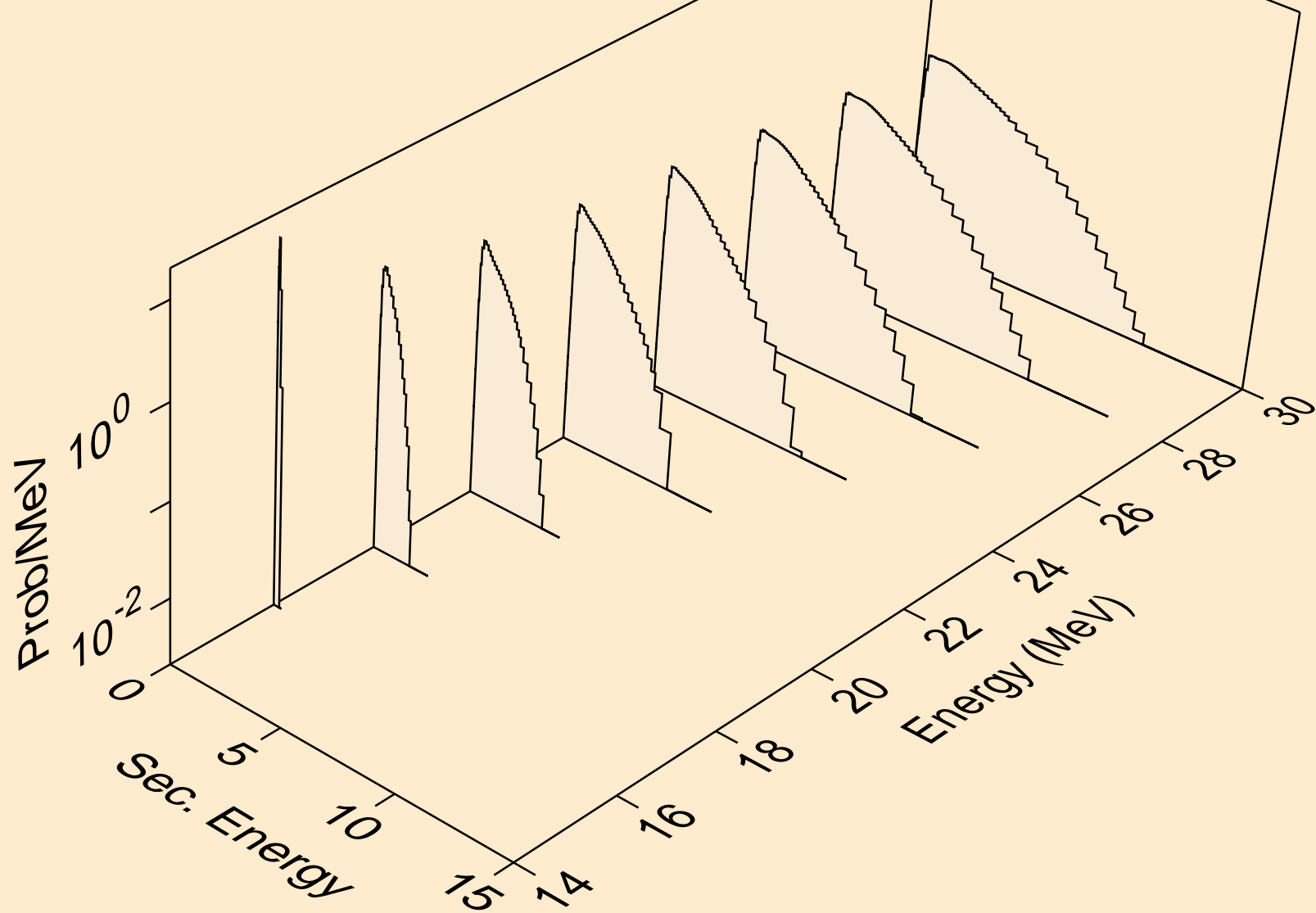
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



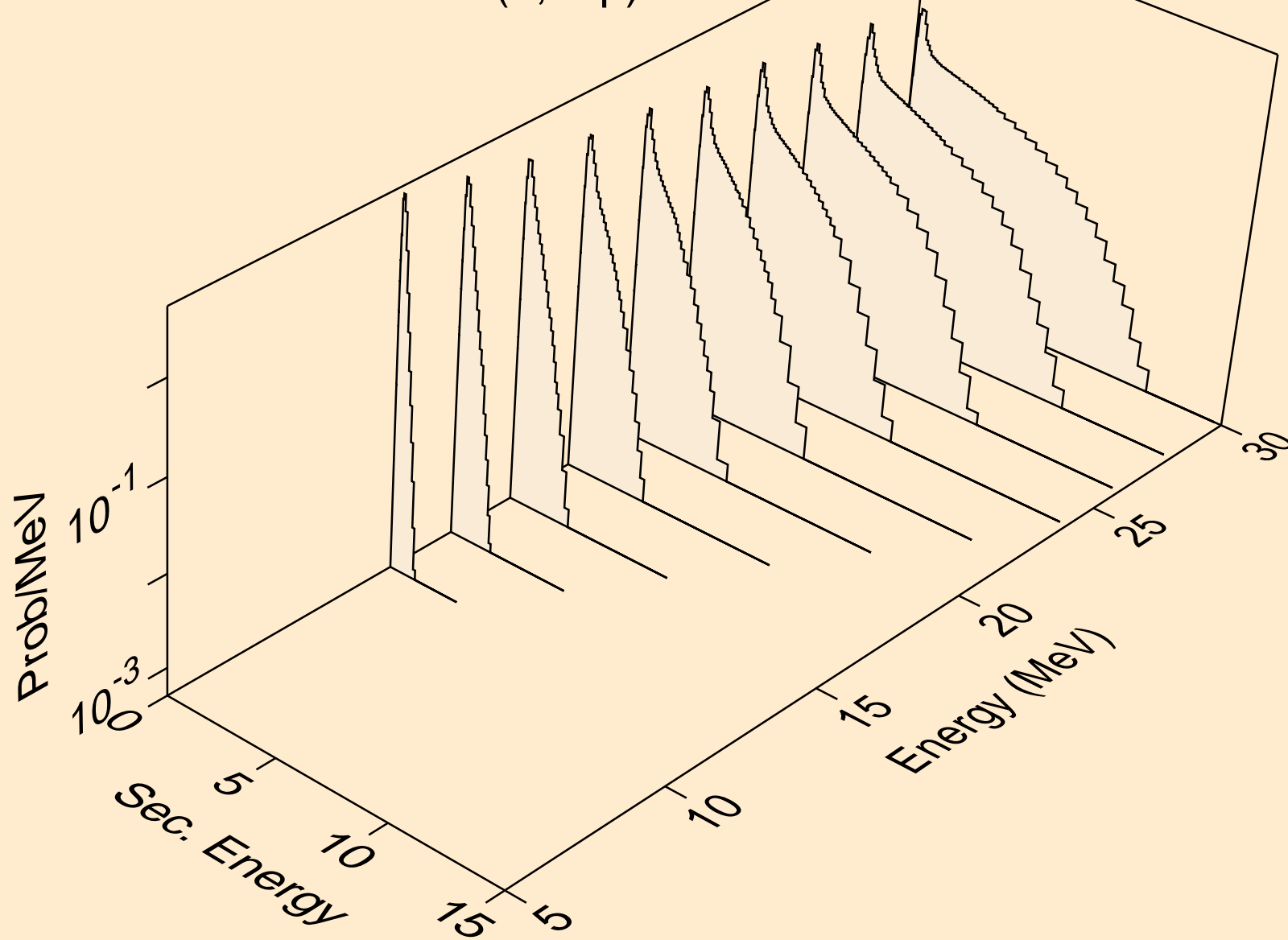
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



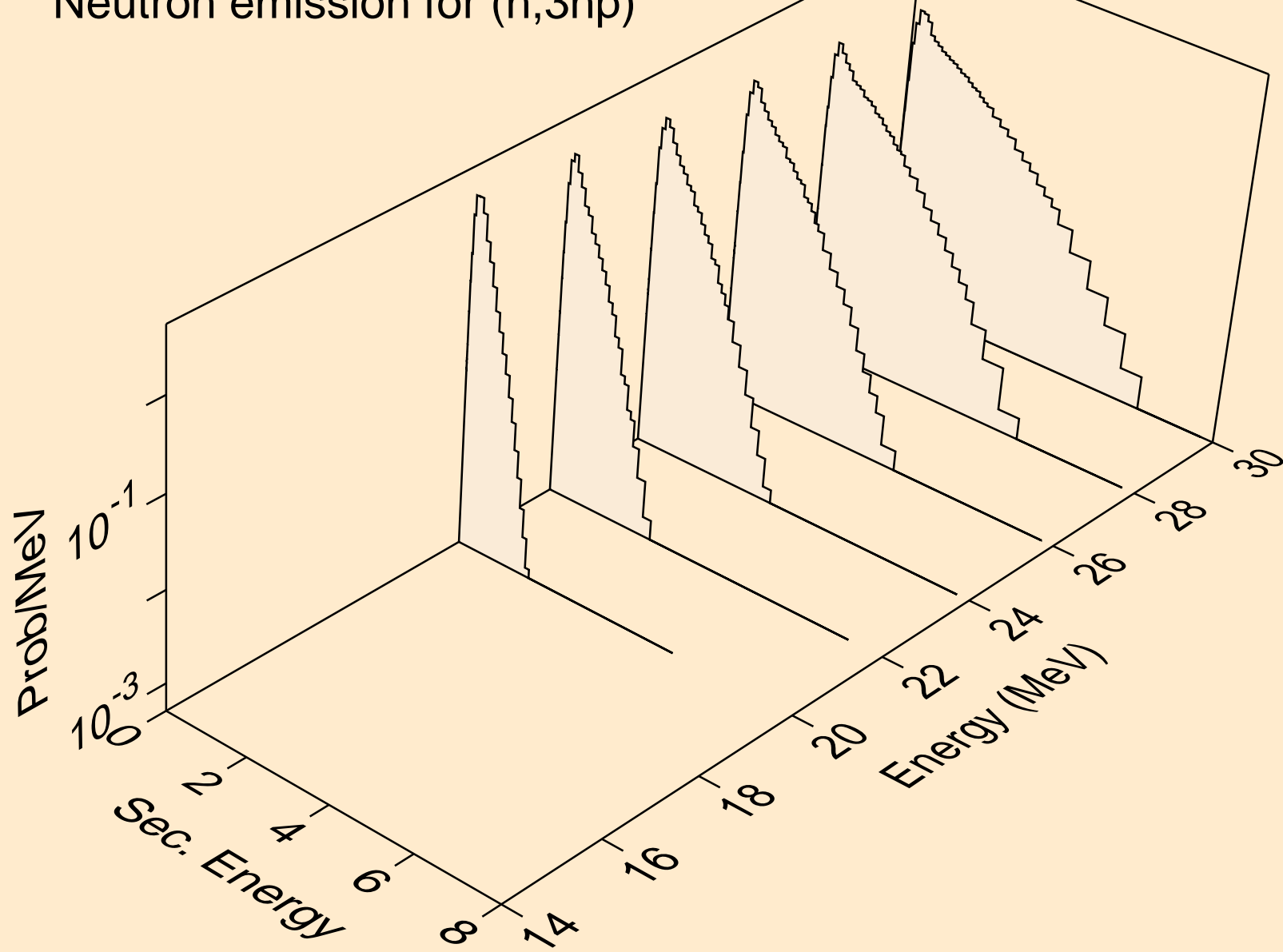
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



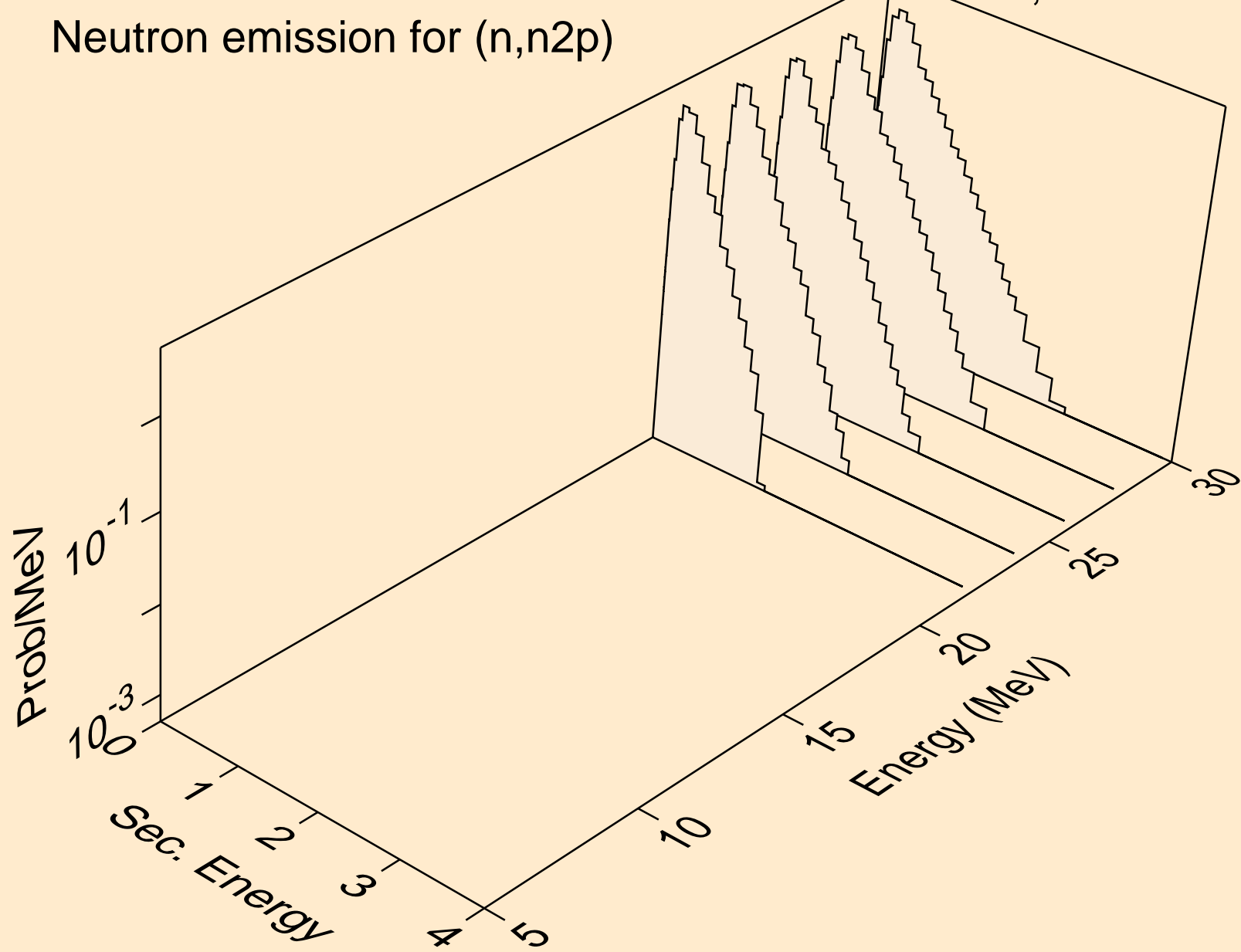
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



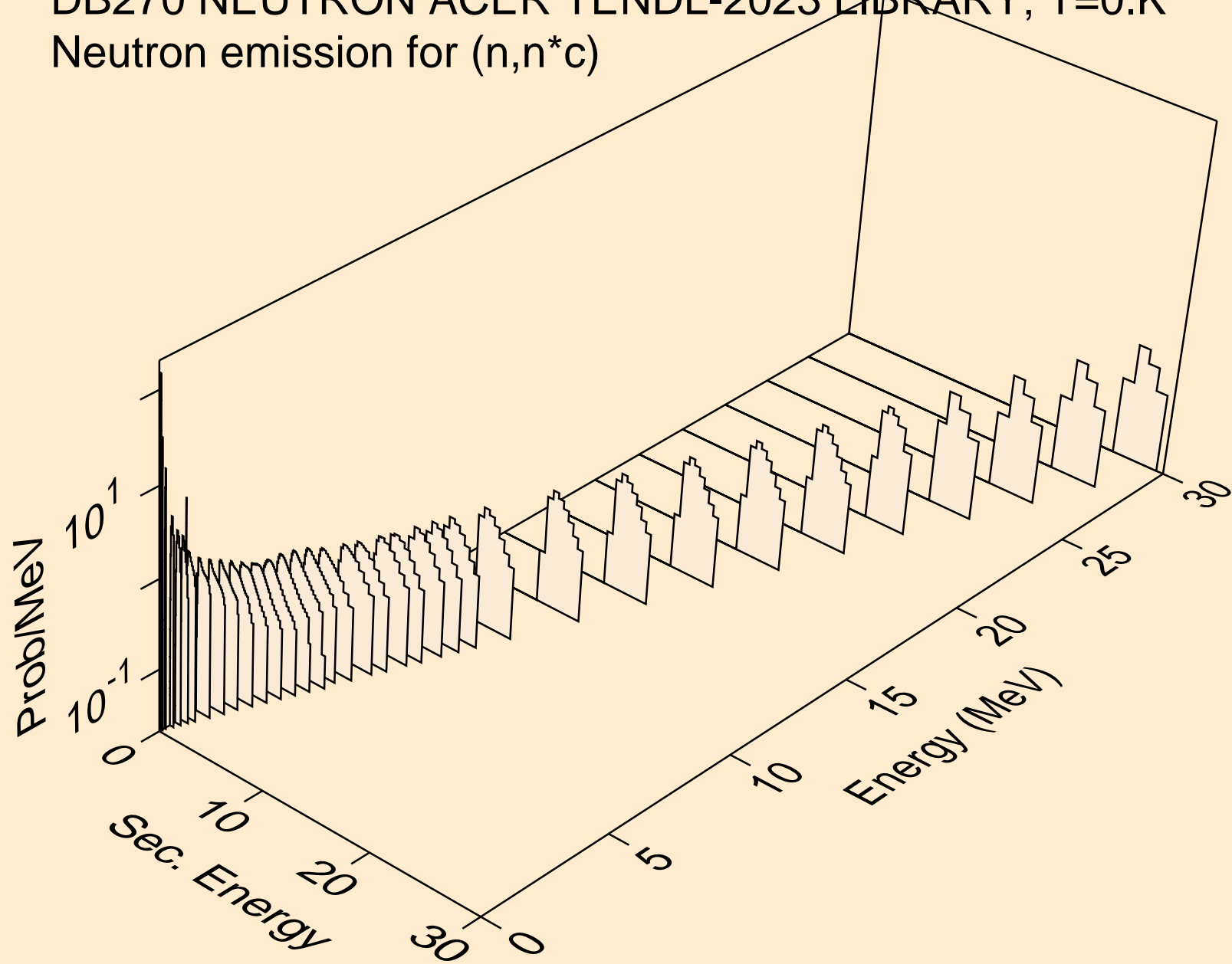
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

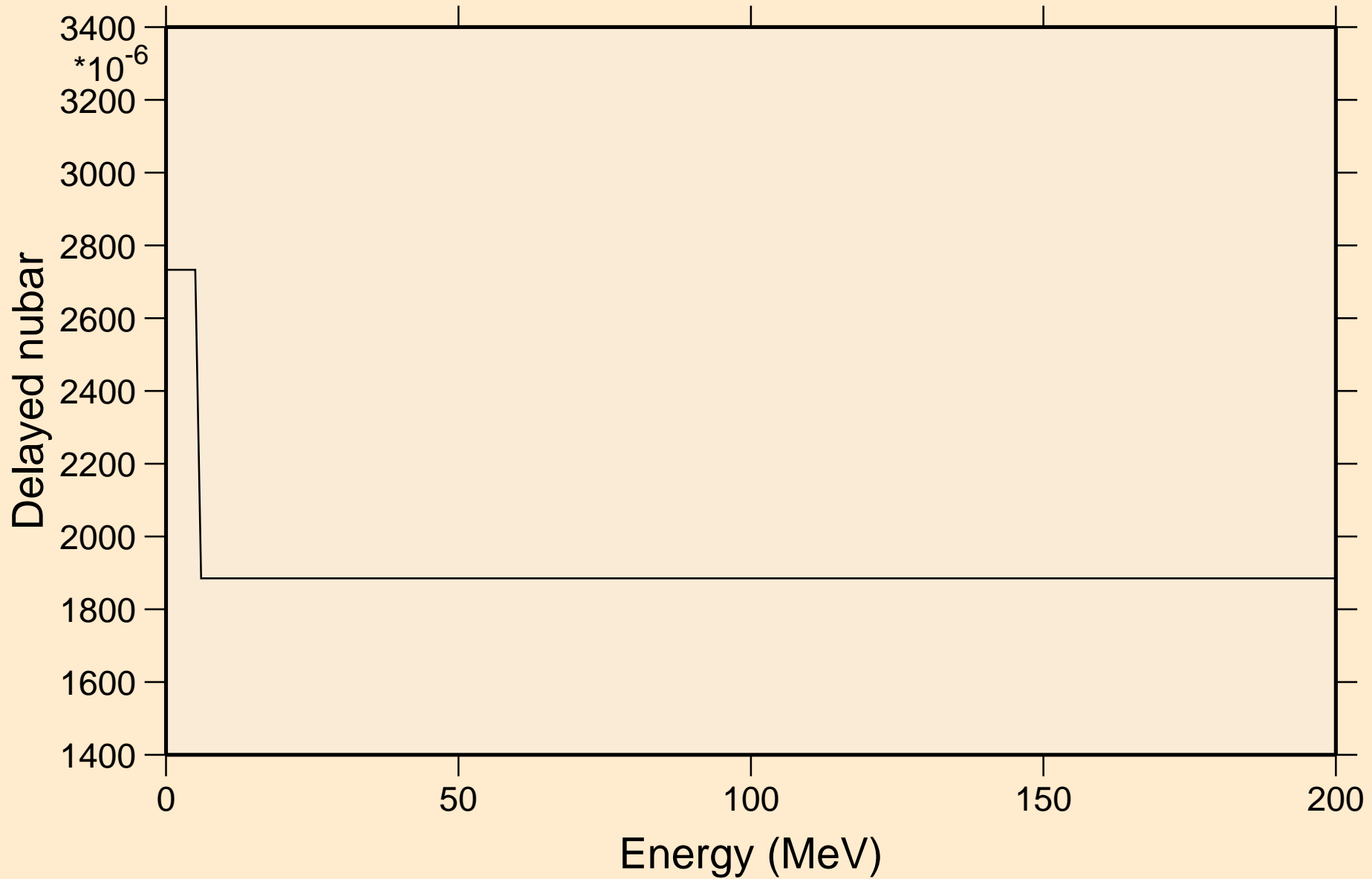


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



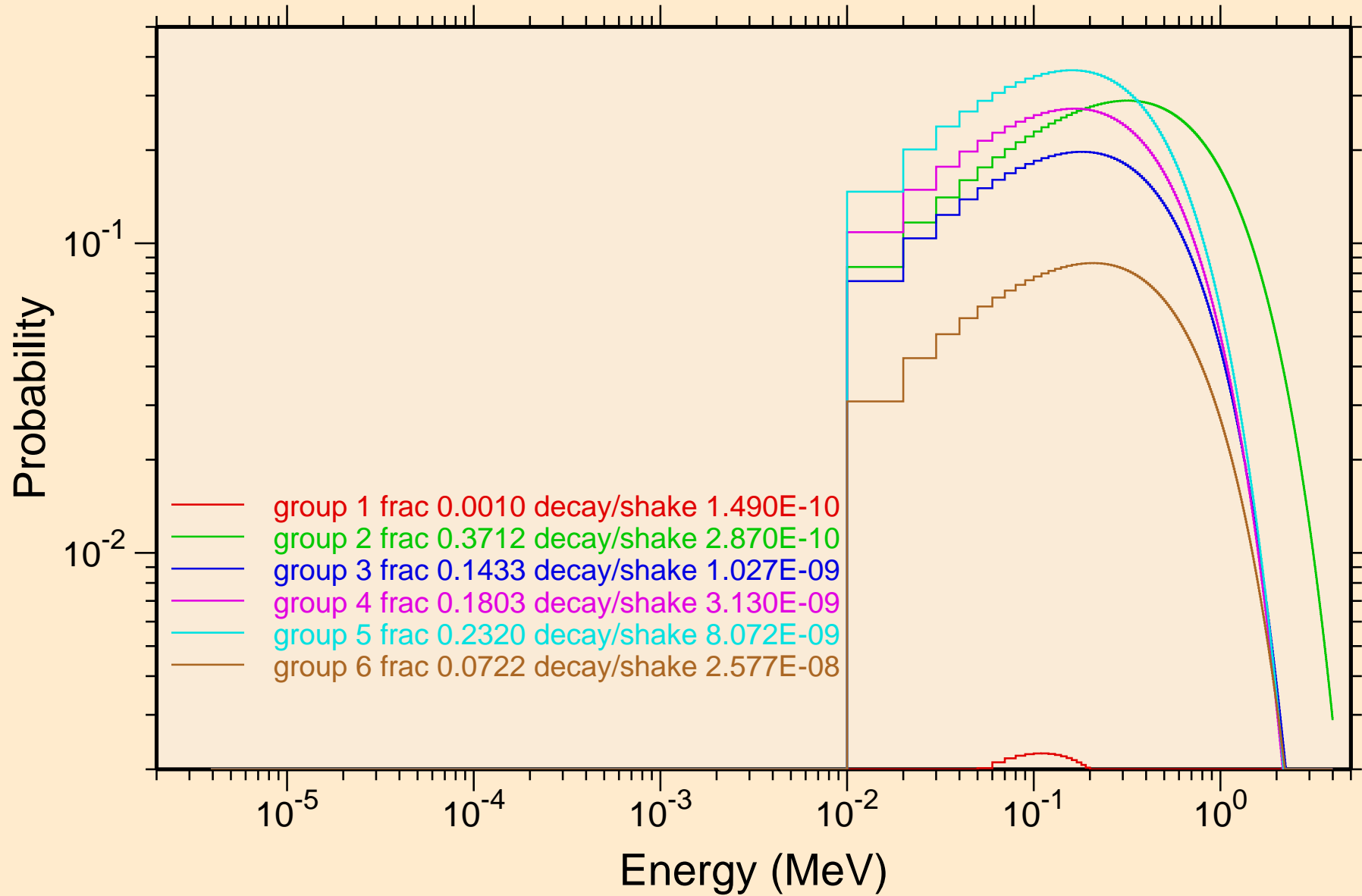
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Delayed nubar

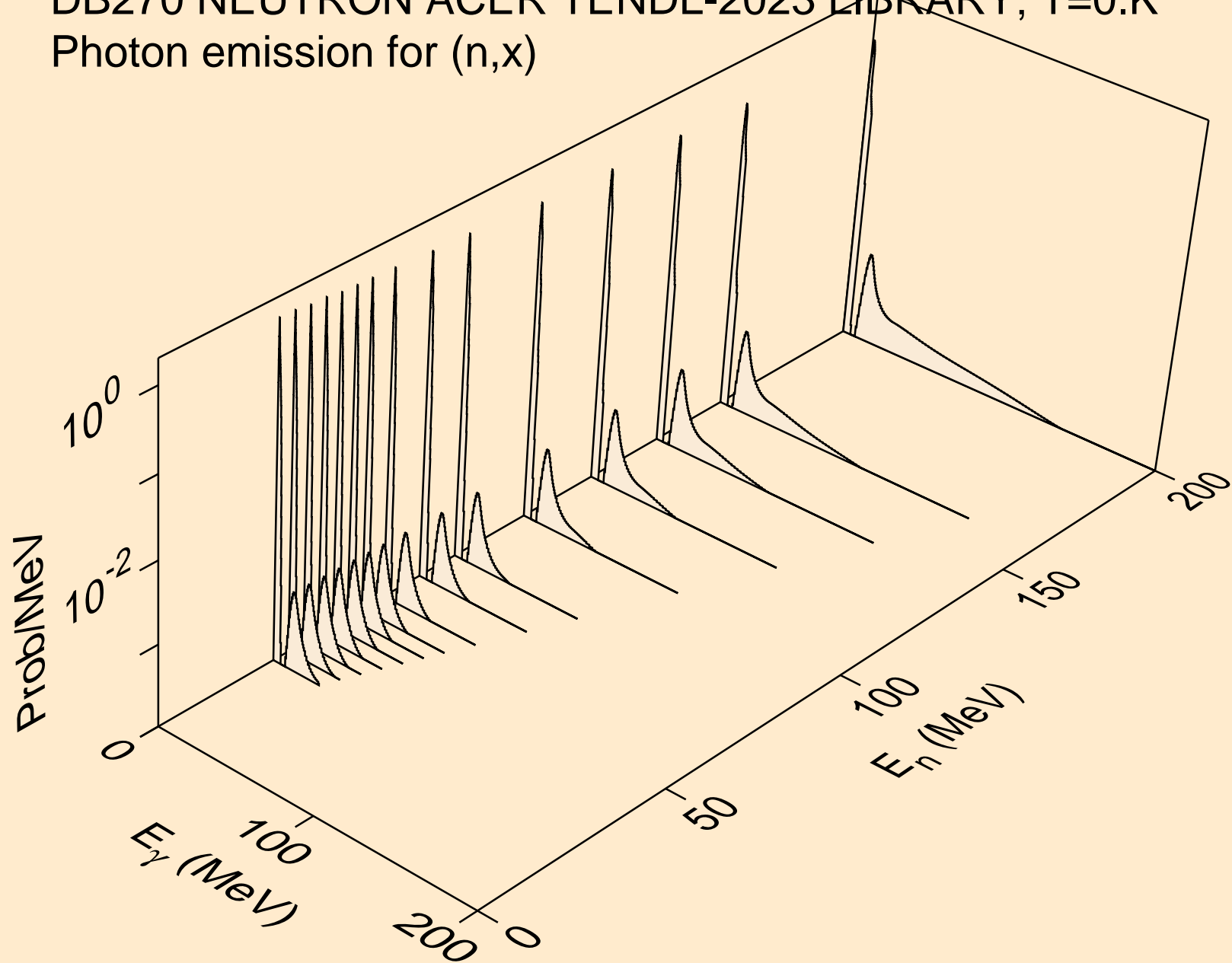


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

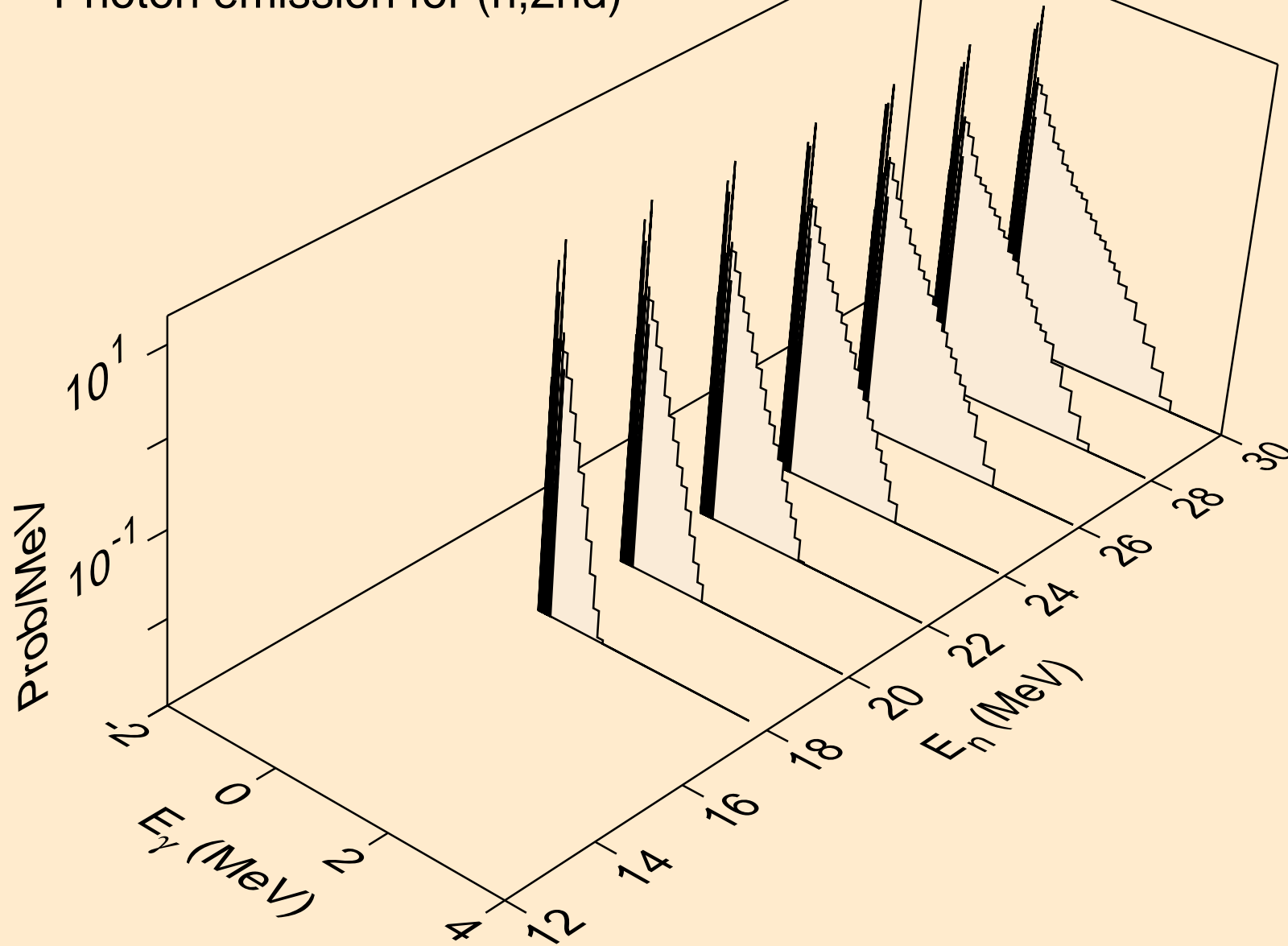
Delayed neutron spectra



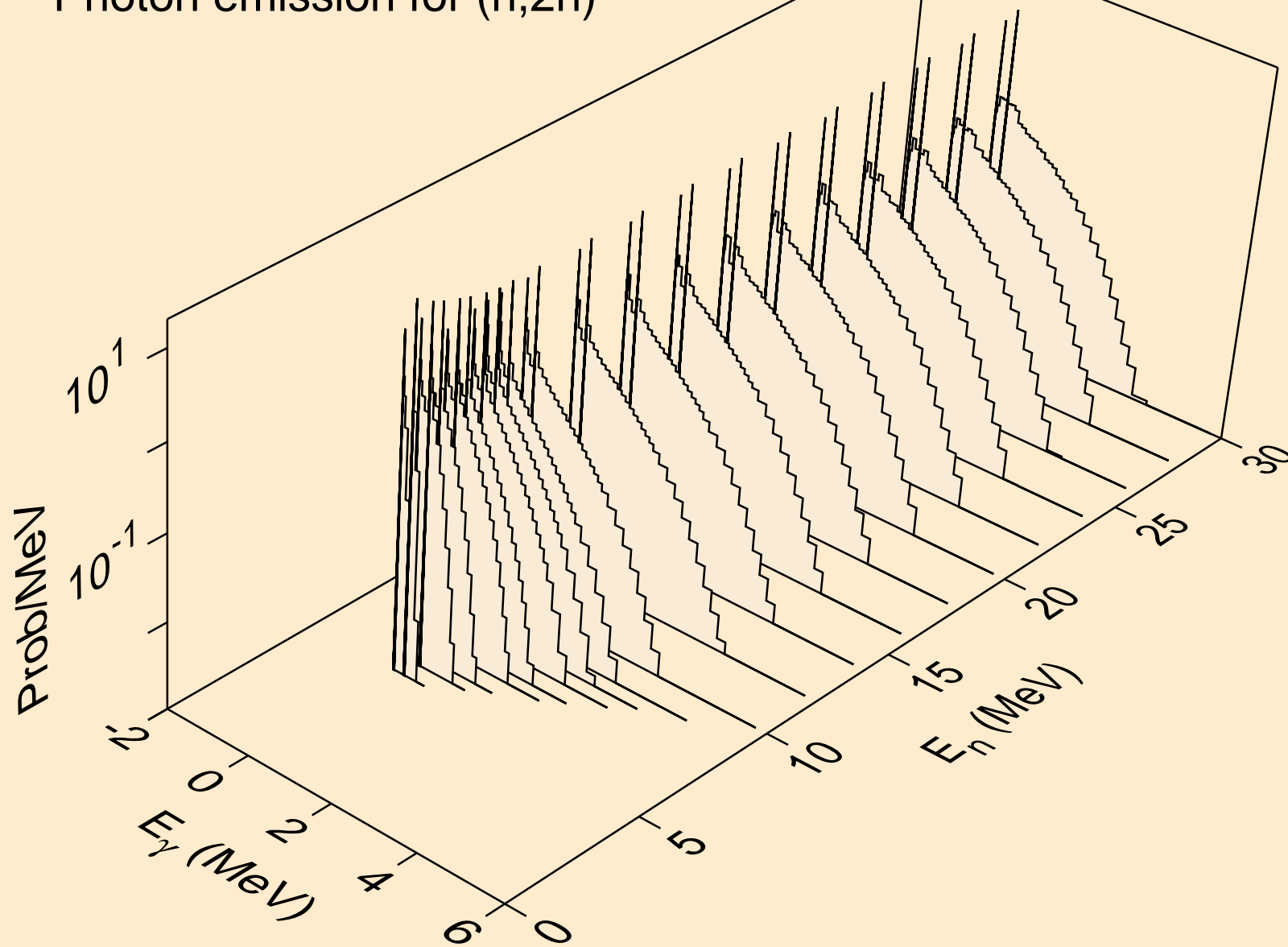
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



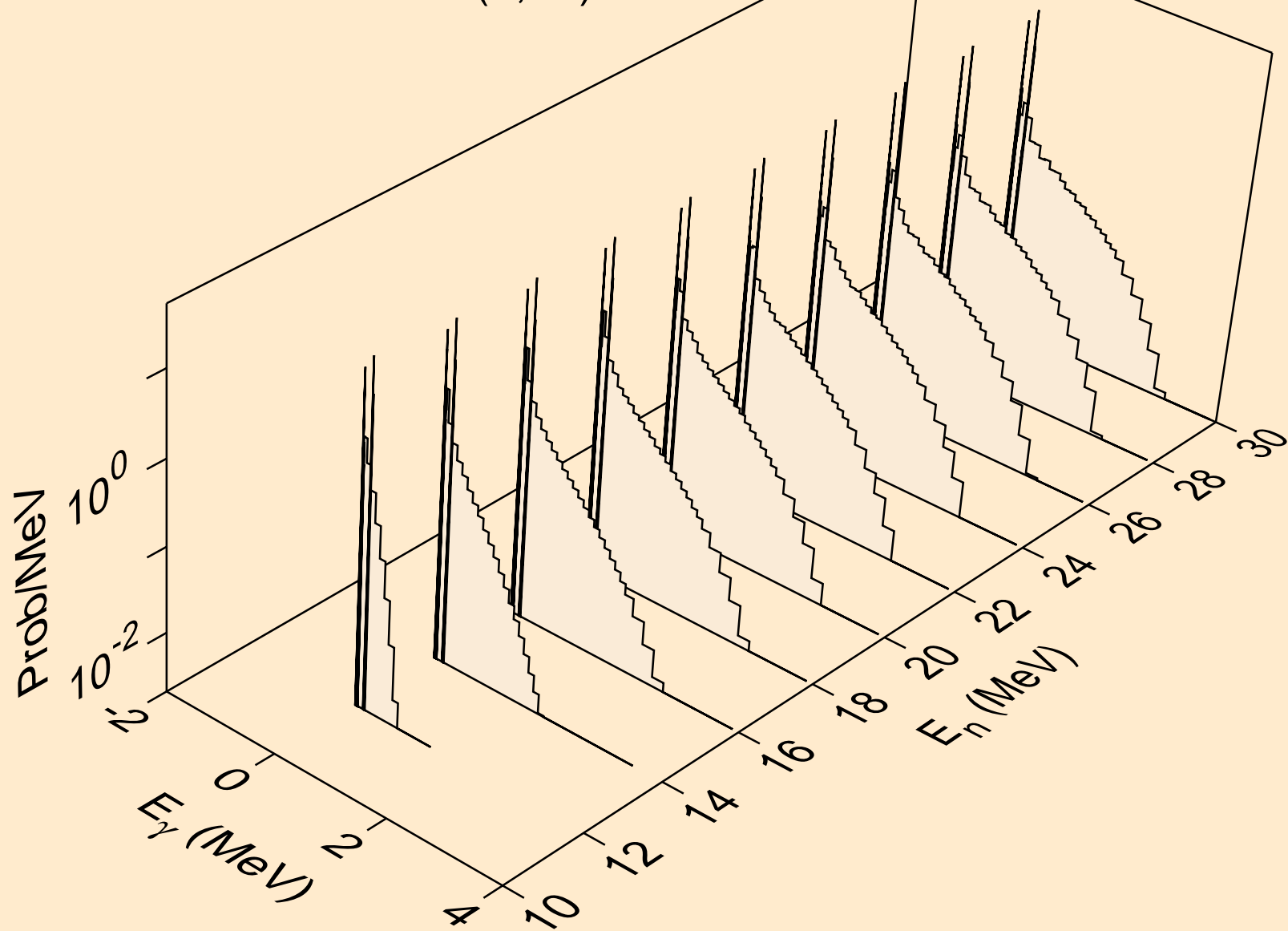
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



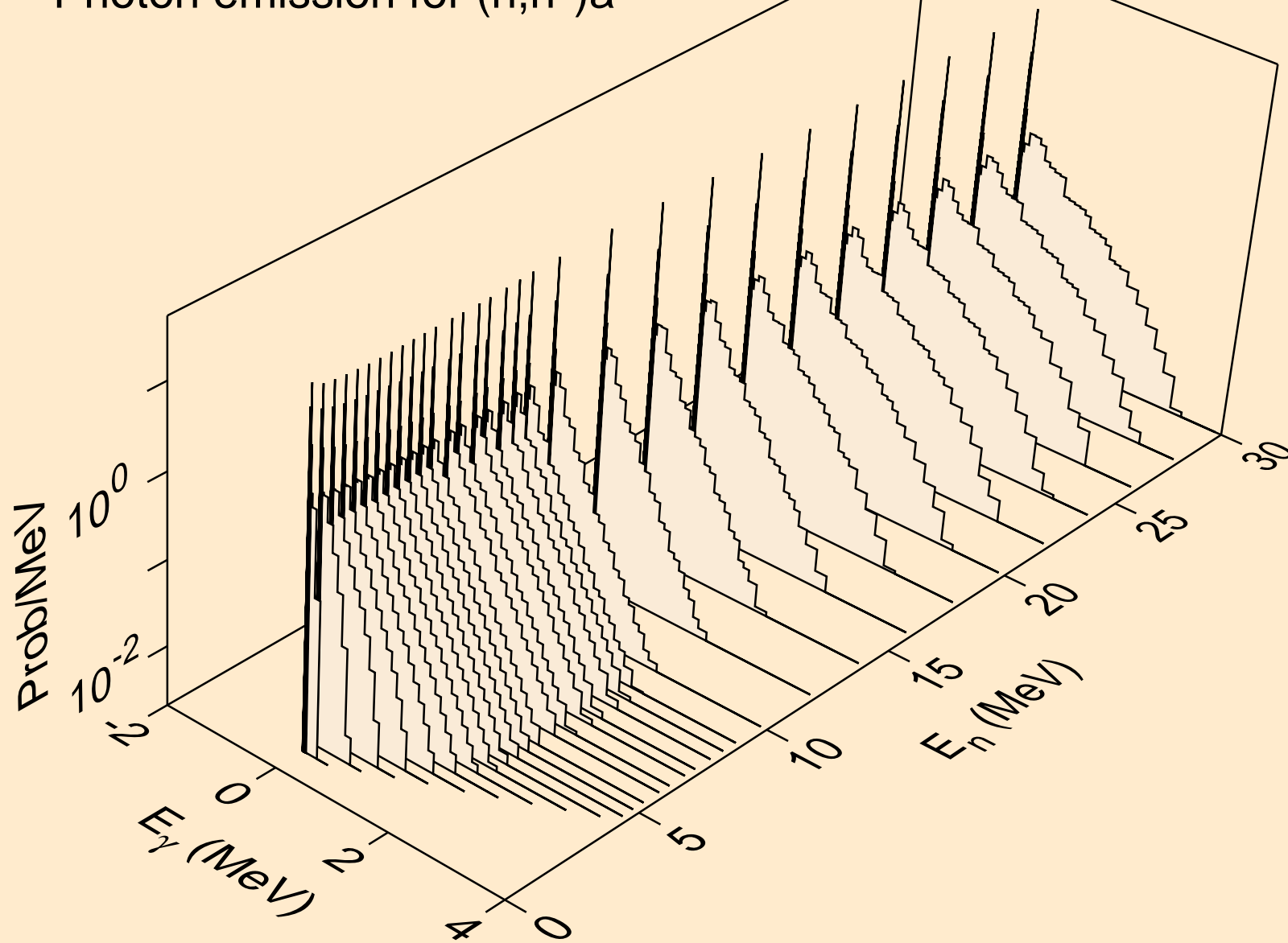
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



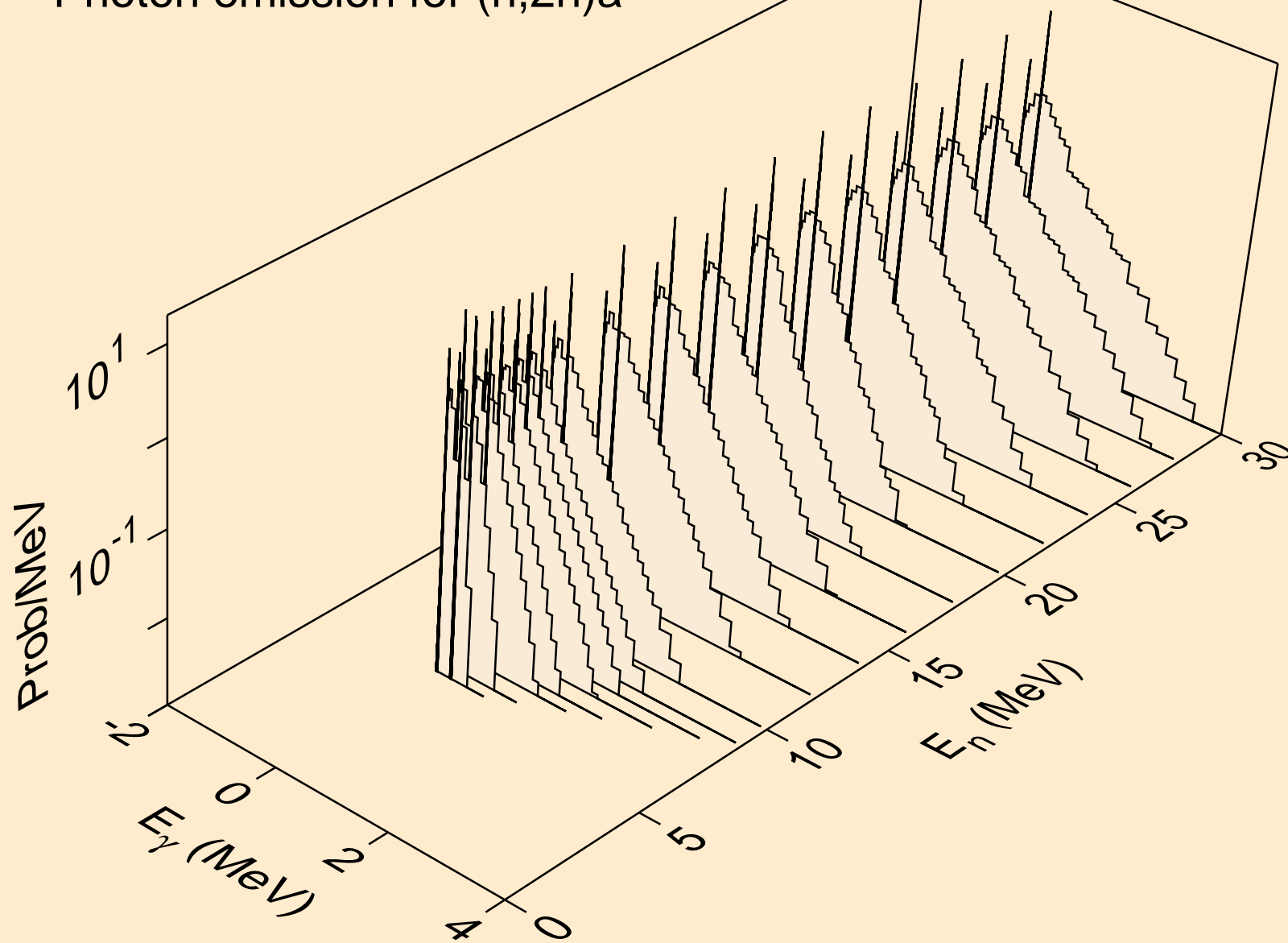
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



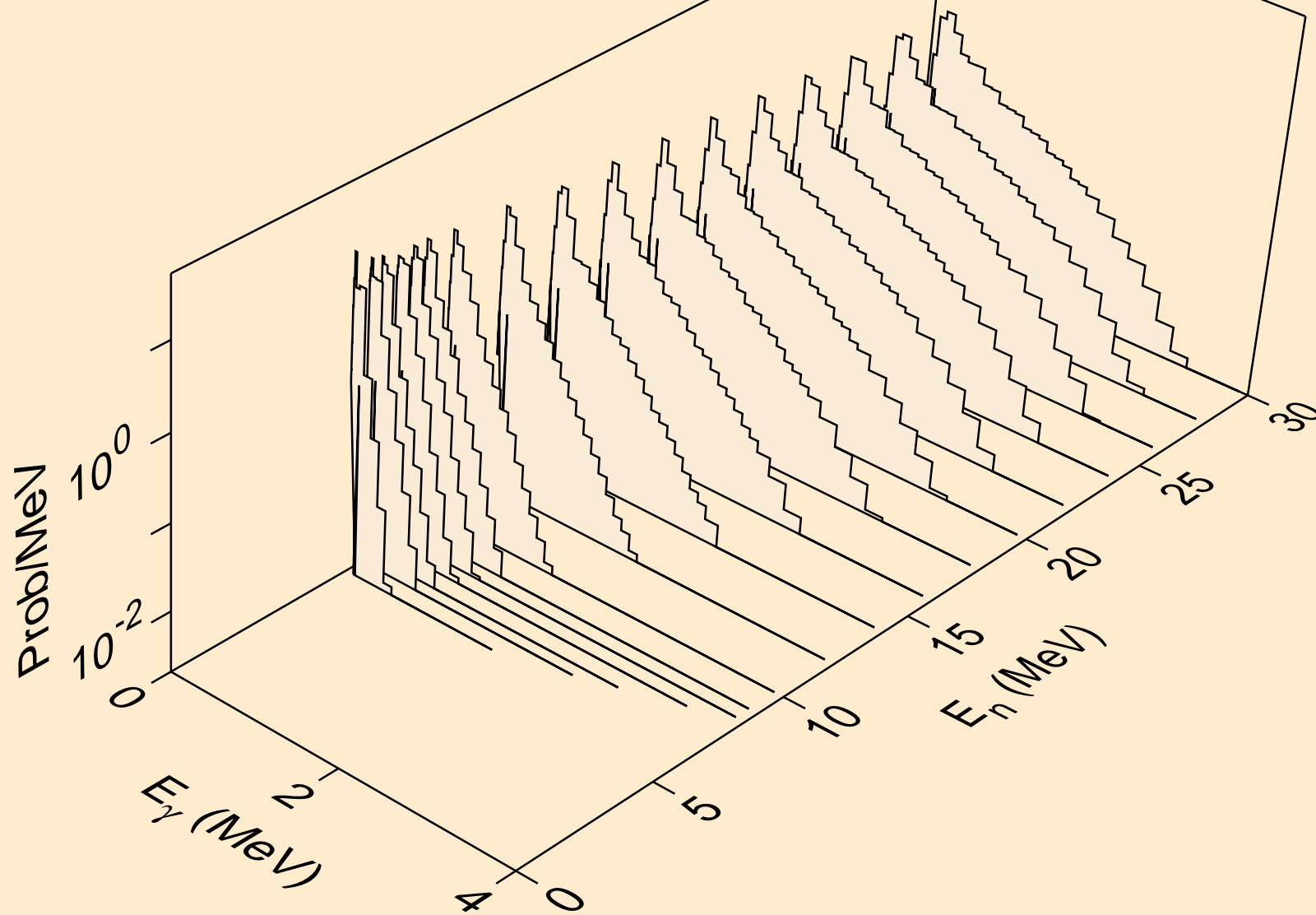
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



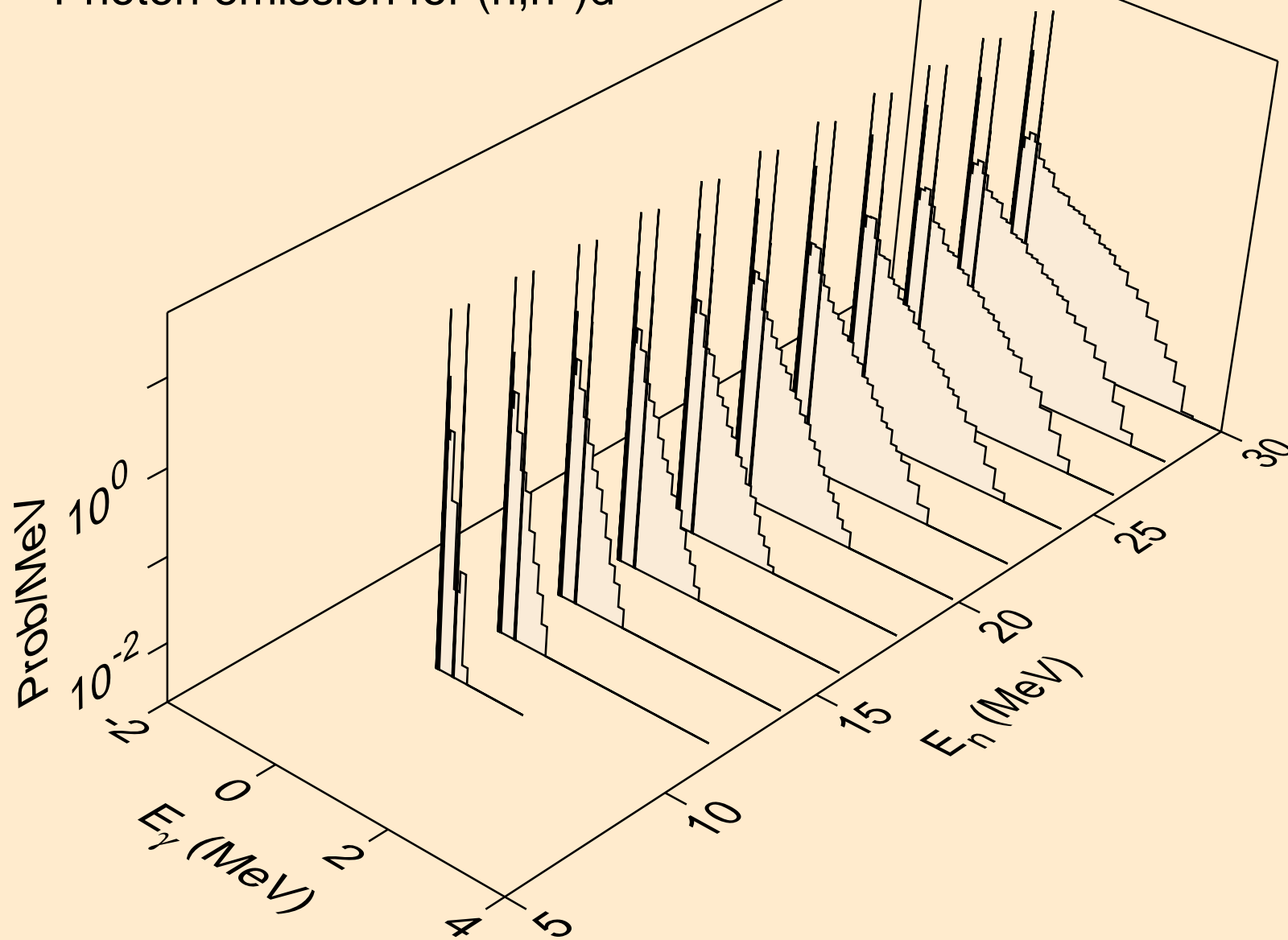
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



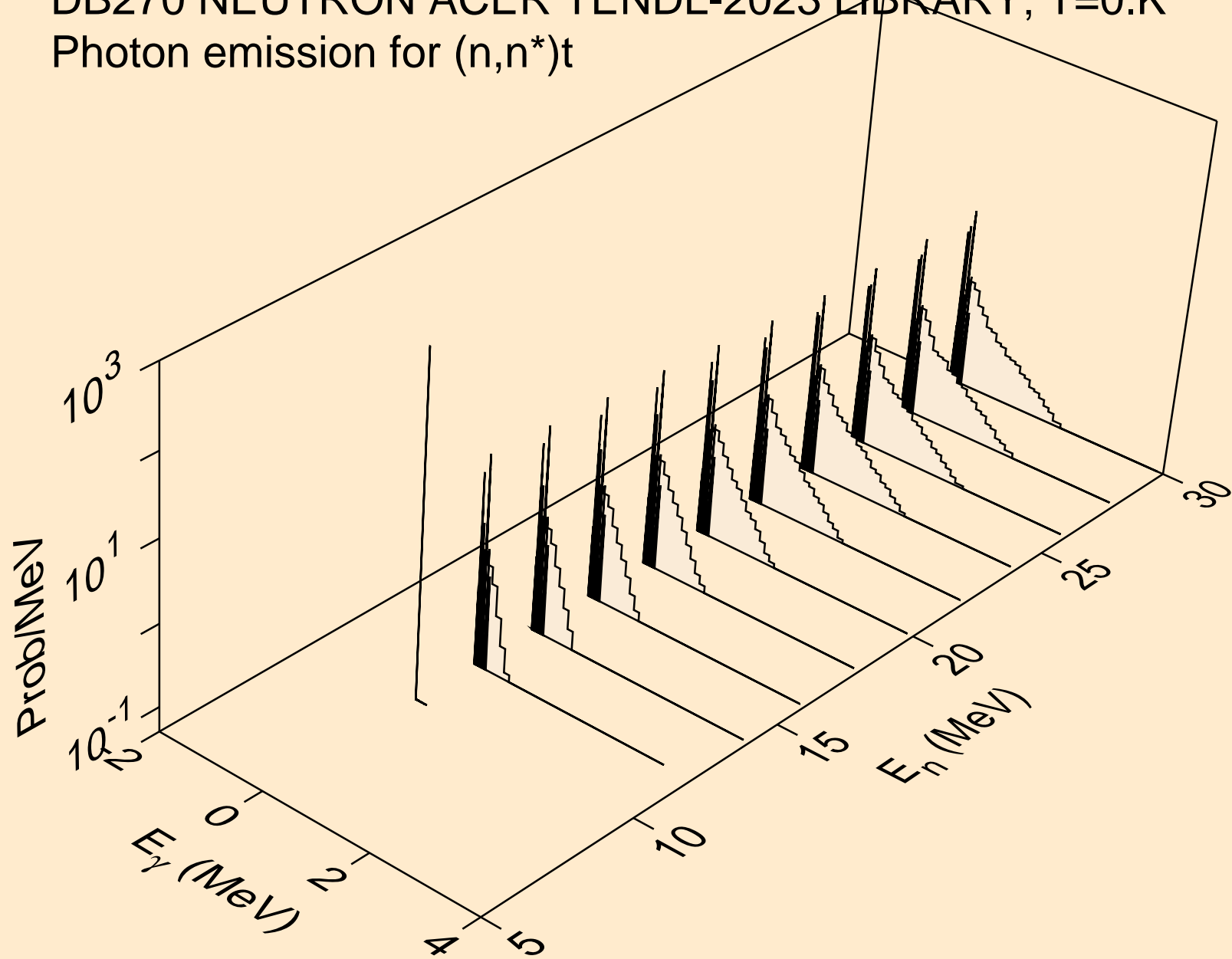
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



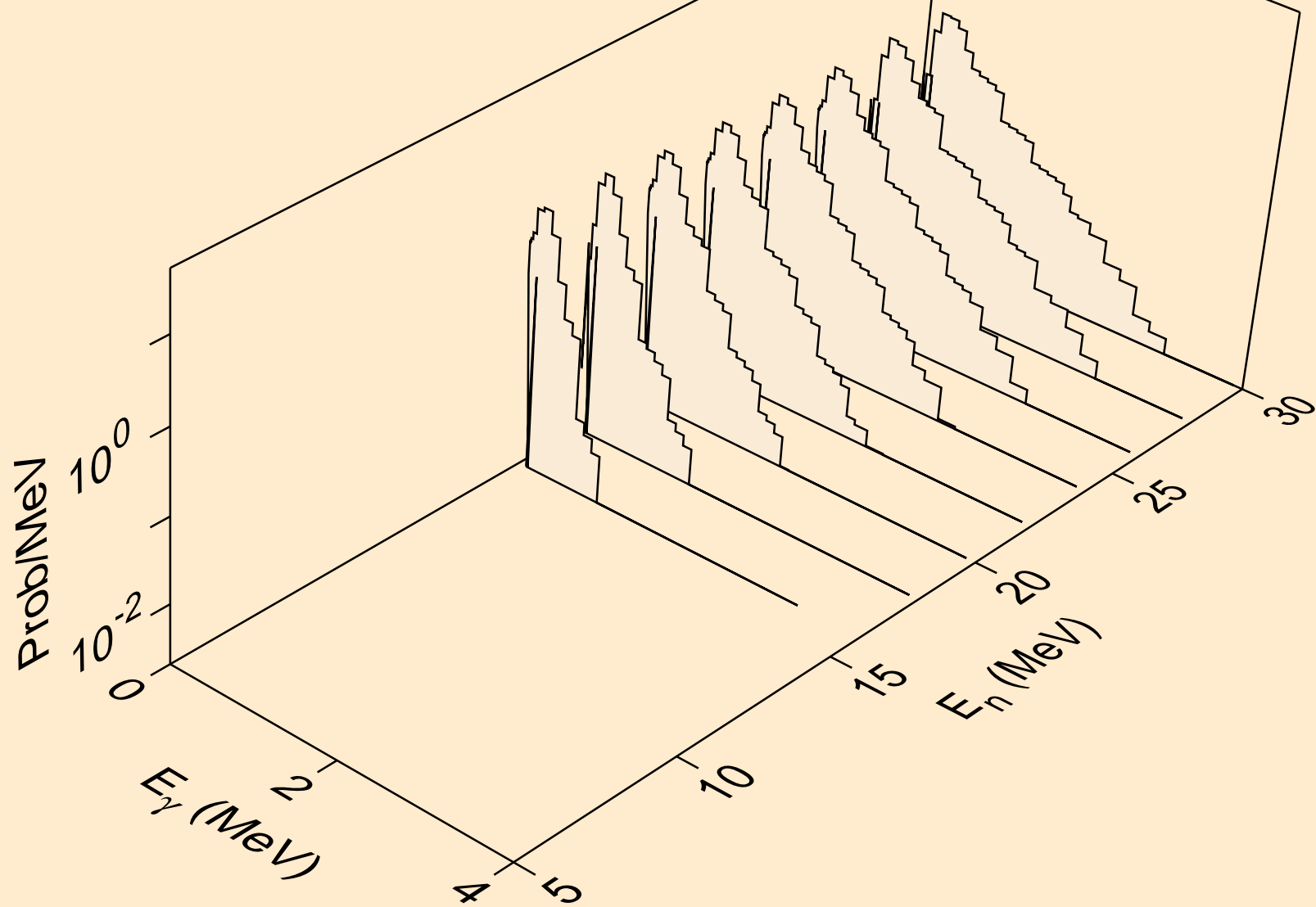
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



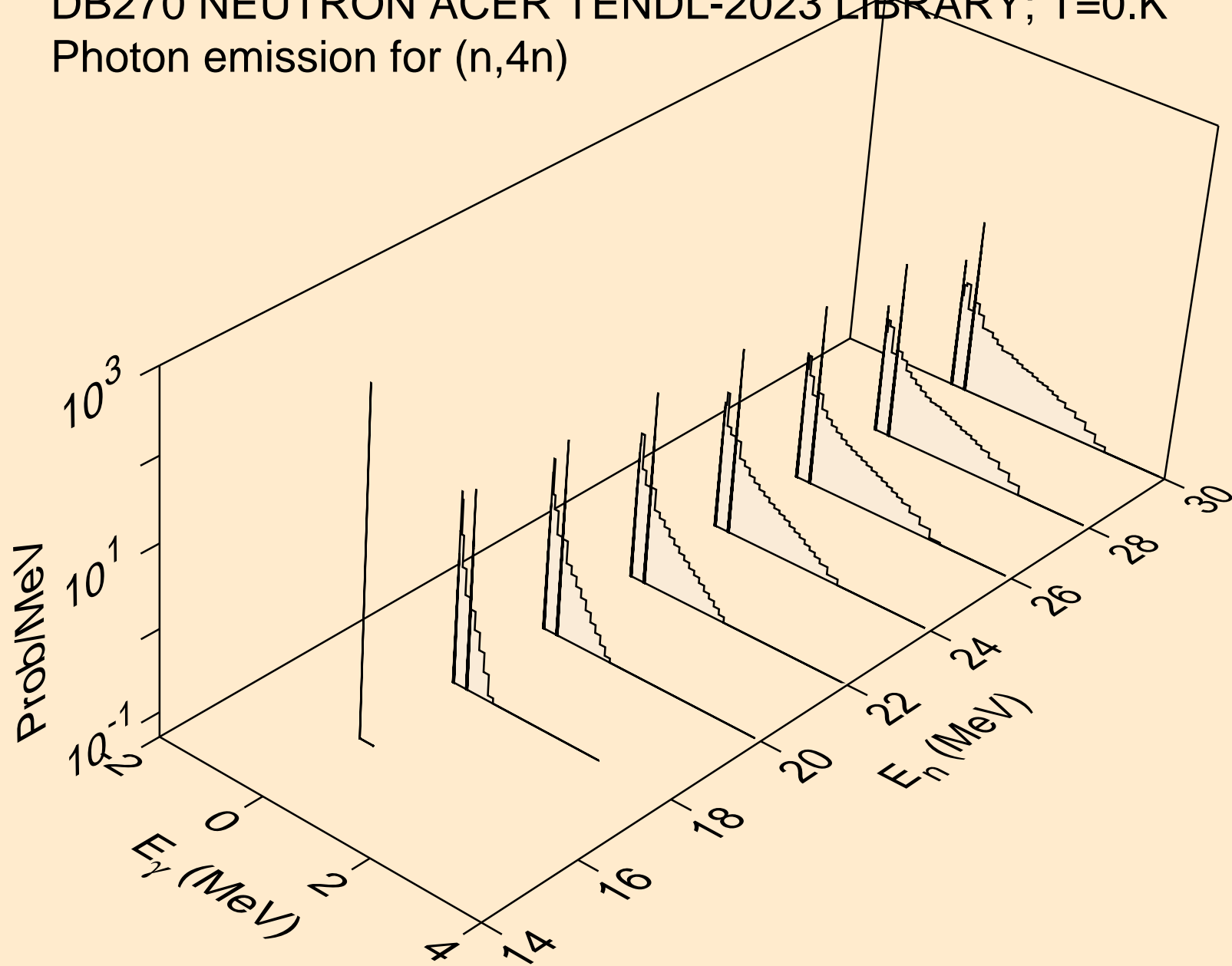
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



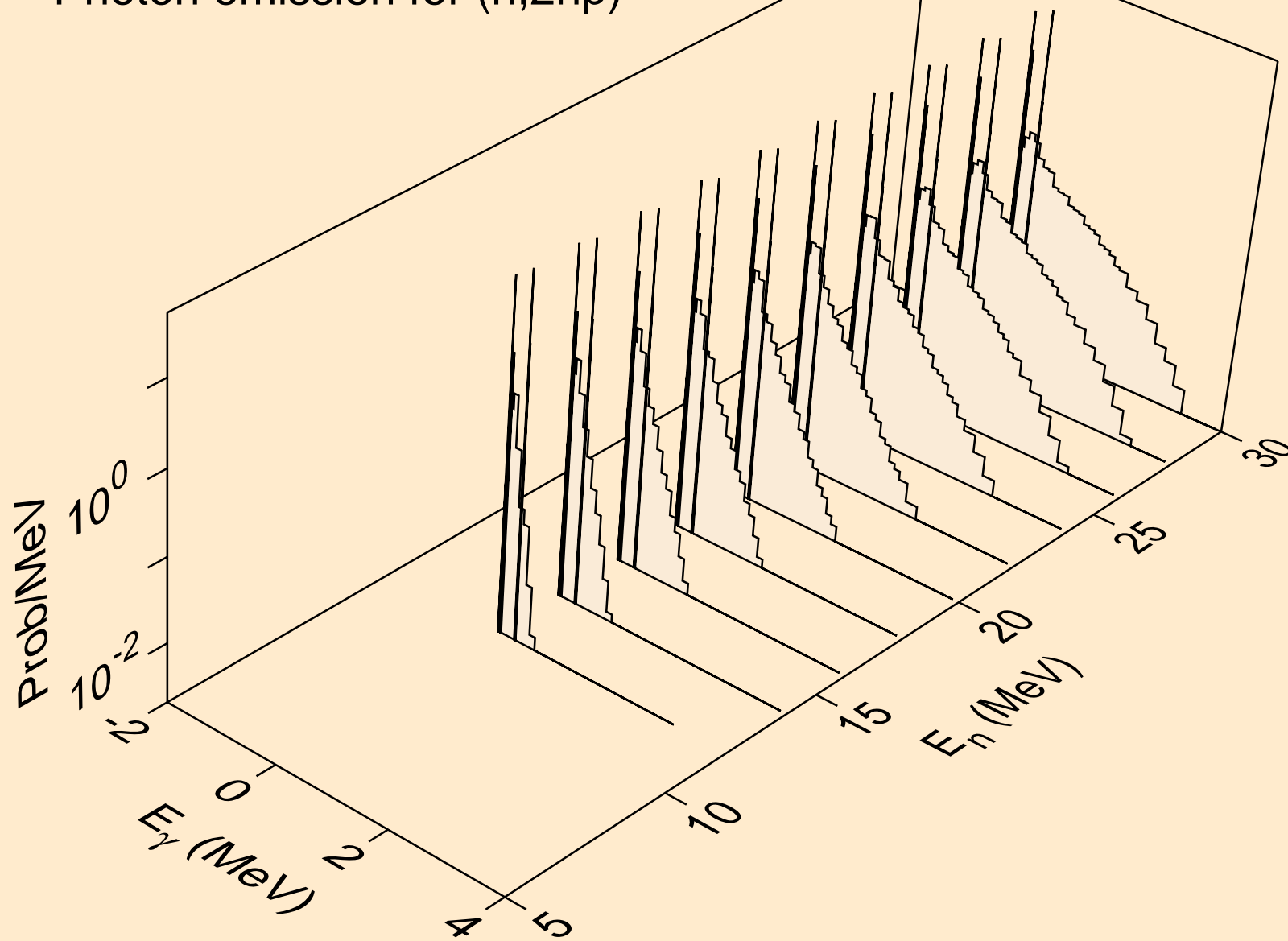
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



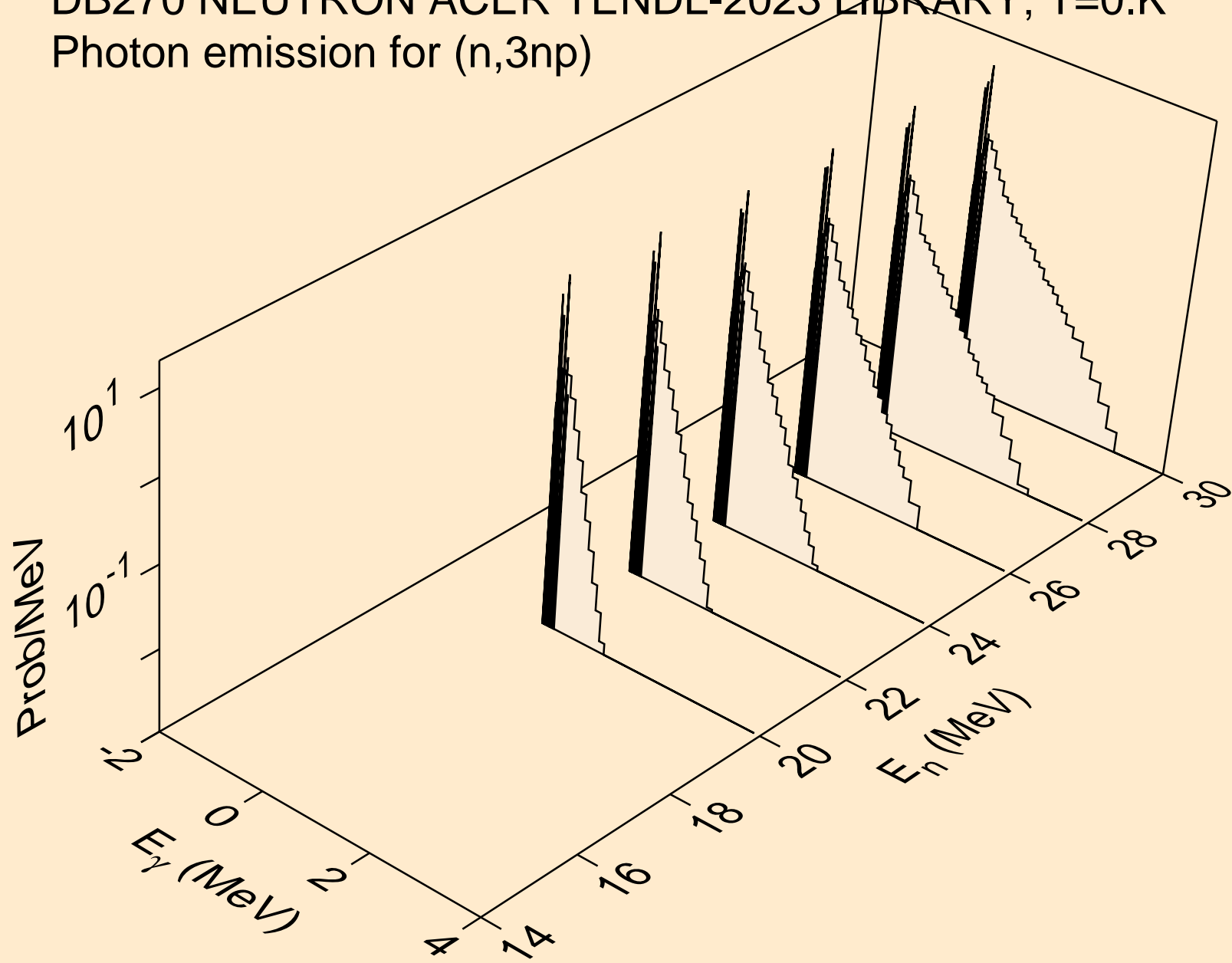
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



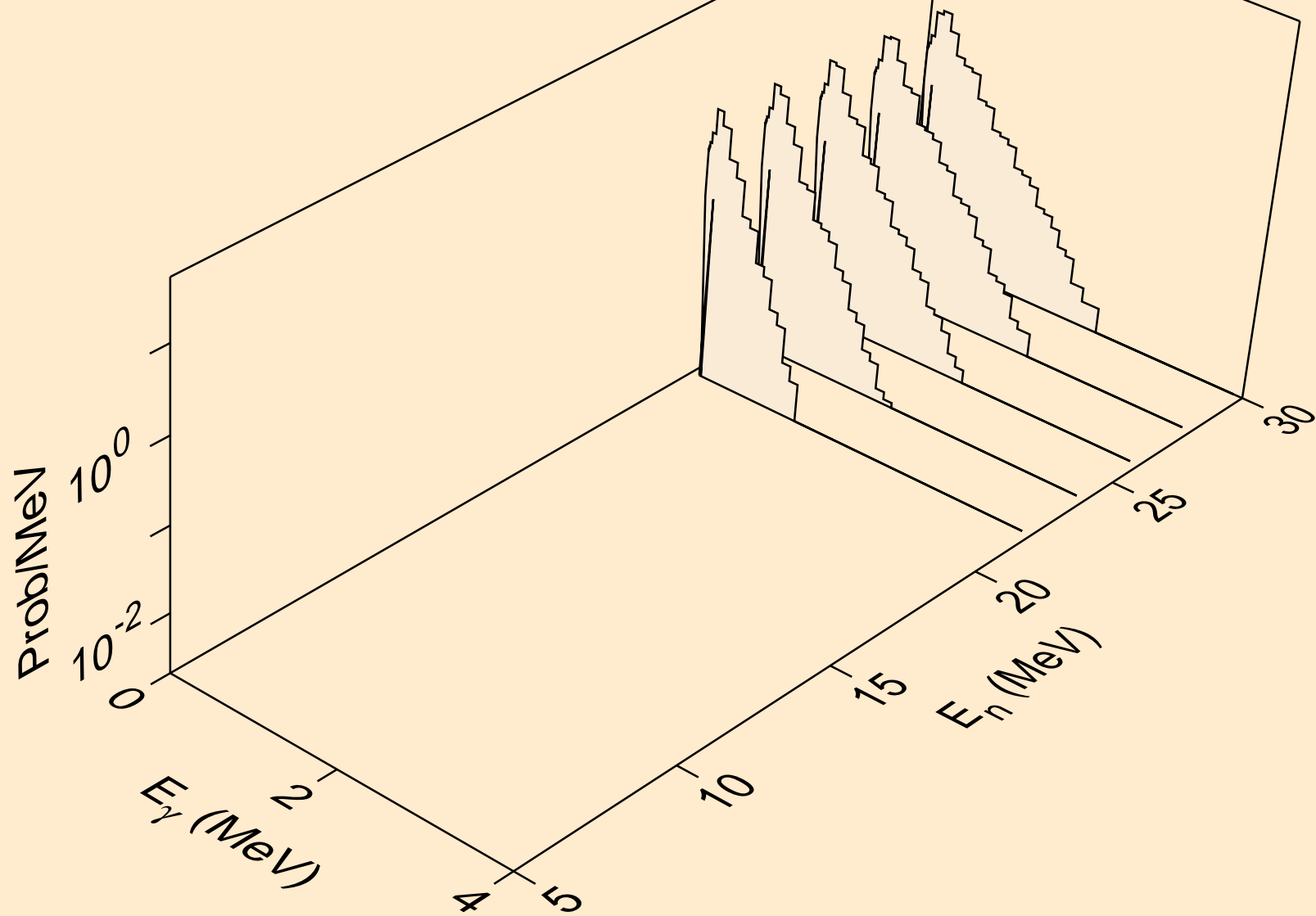
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



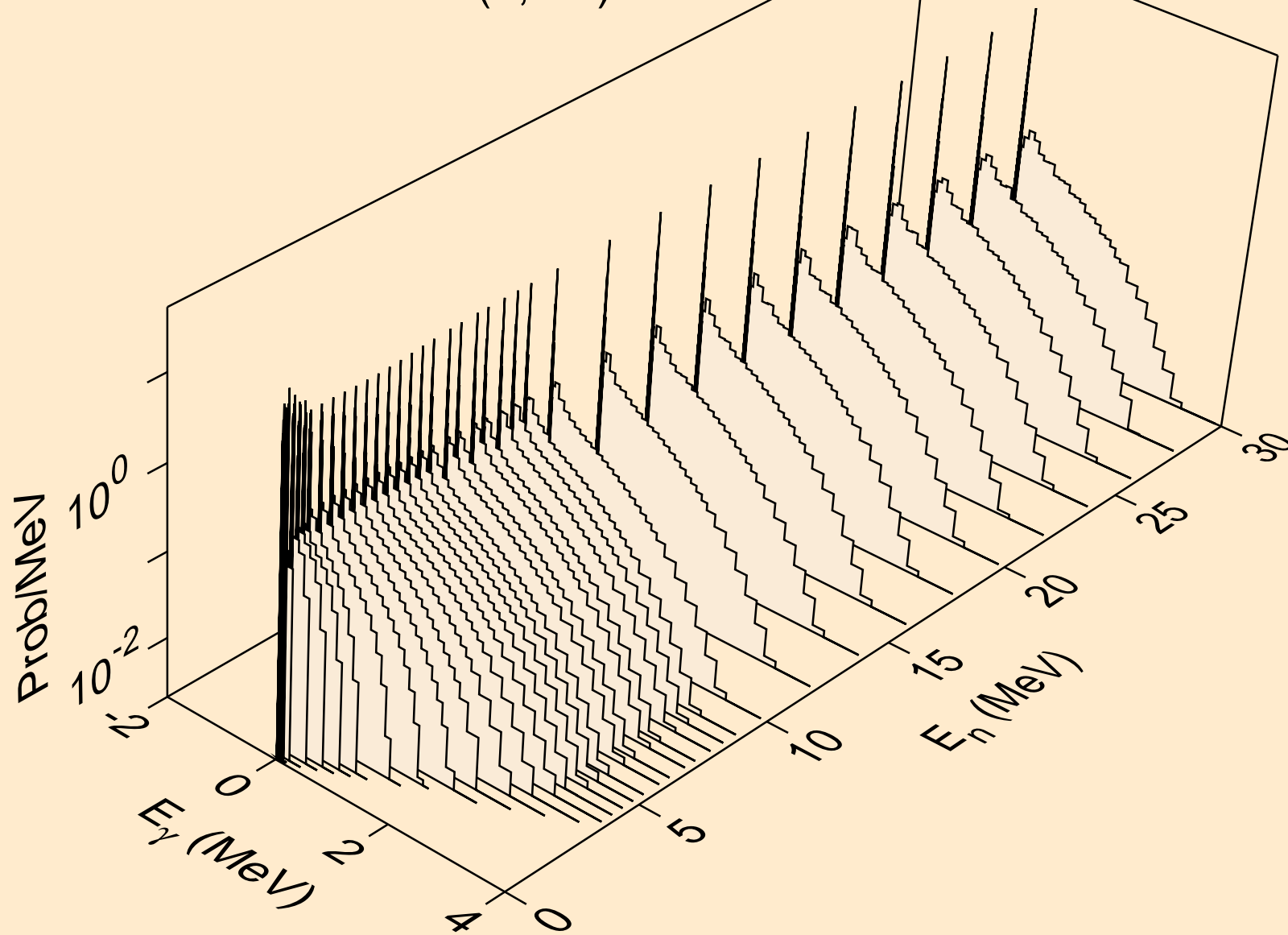
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



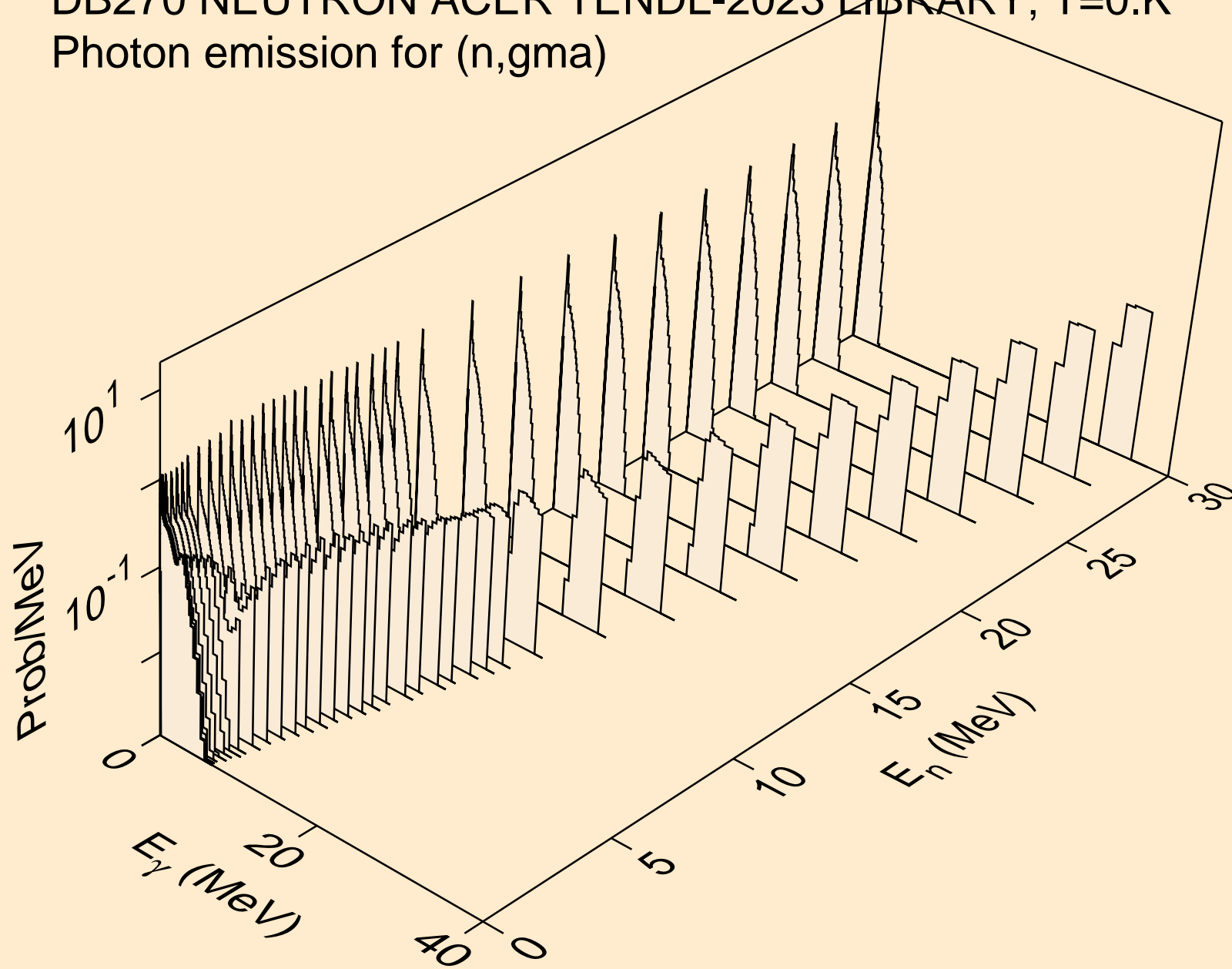
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



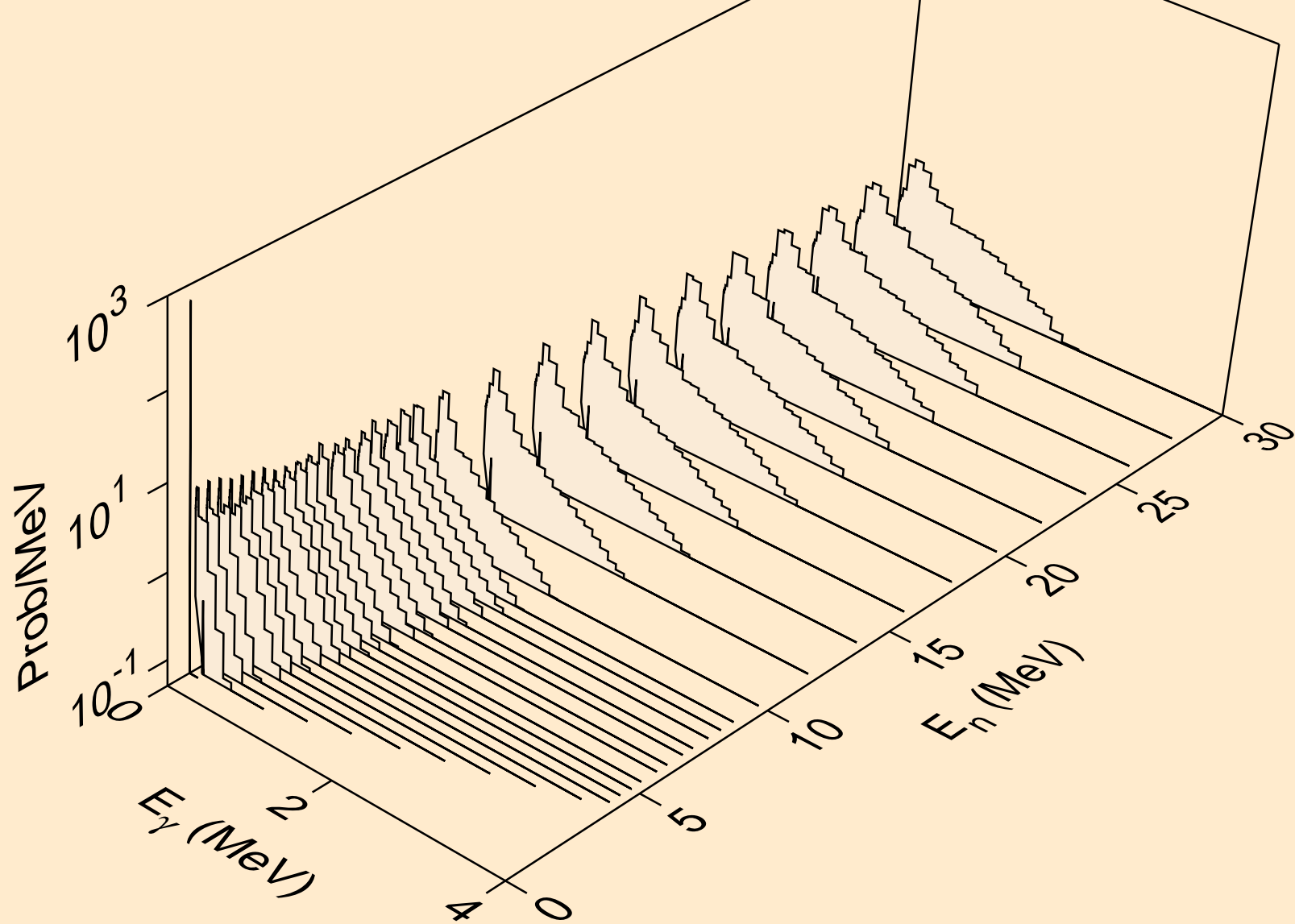
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



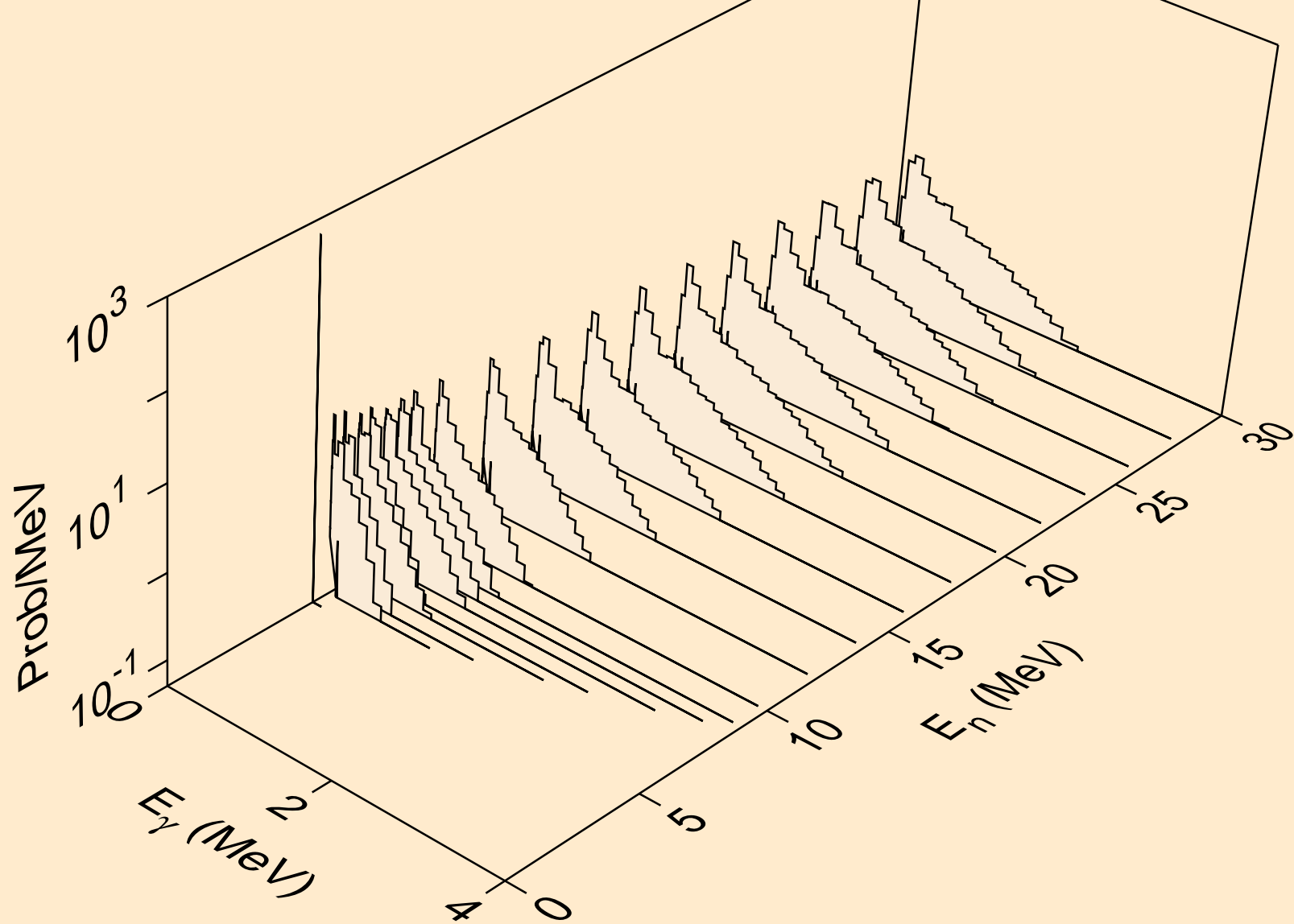
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



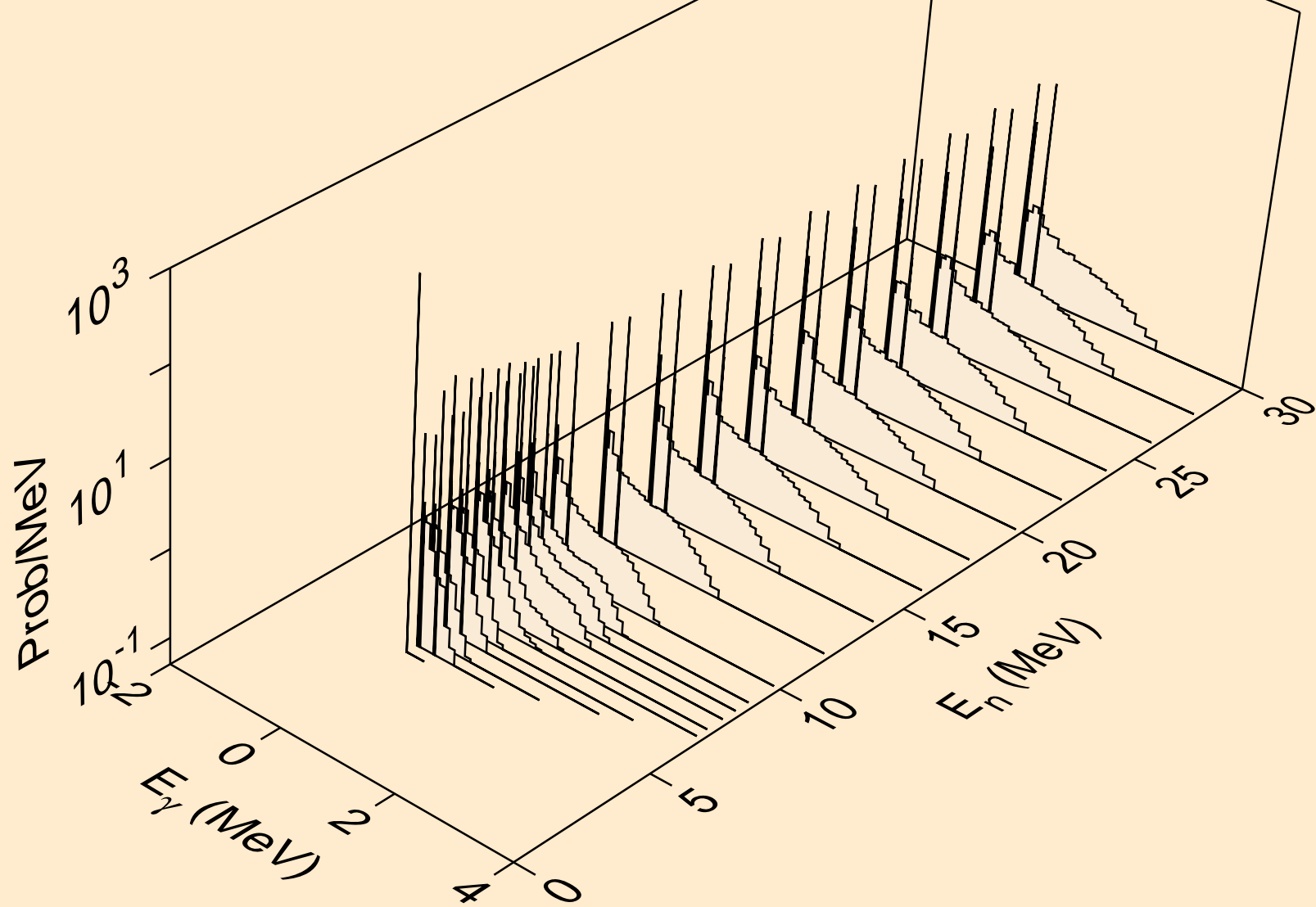
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



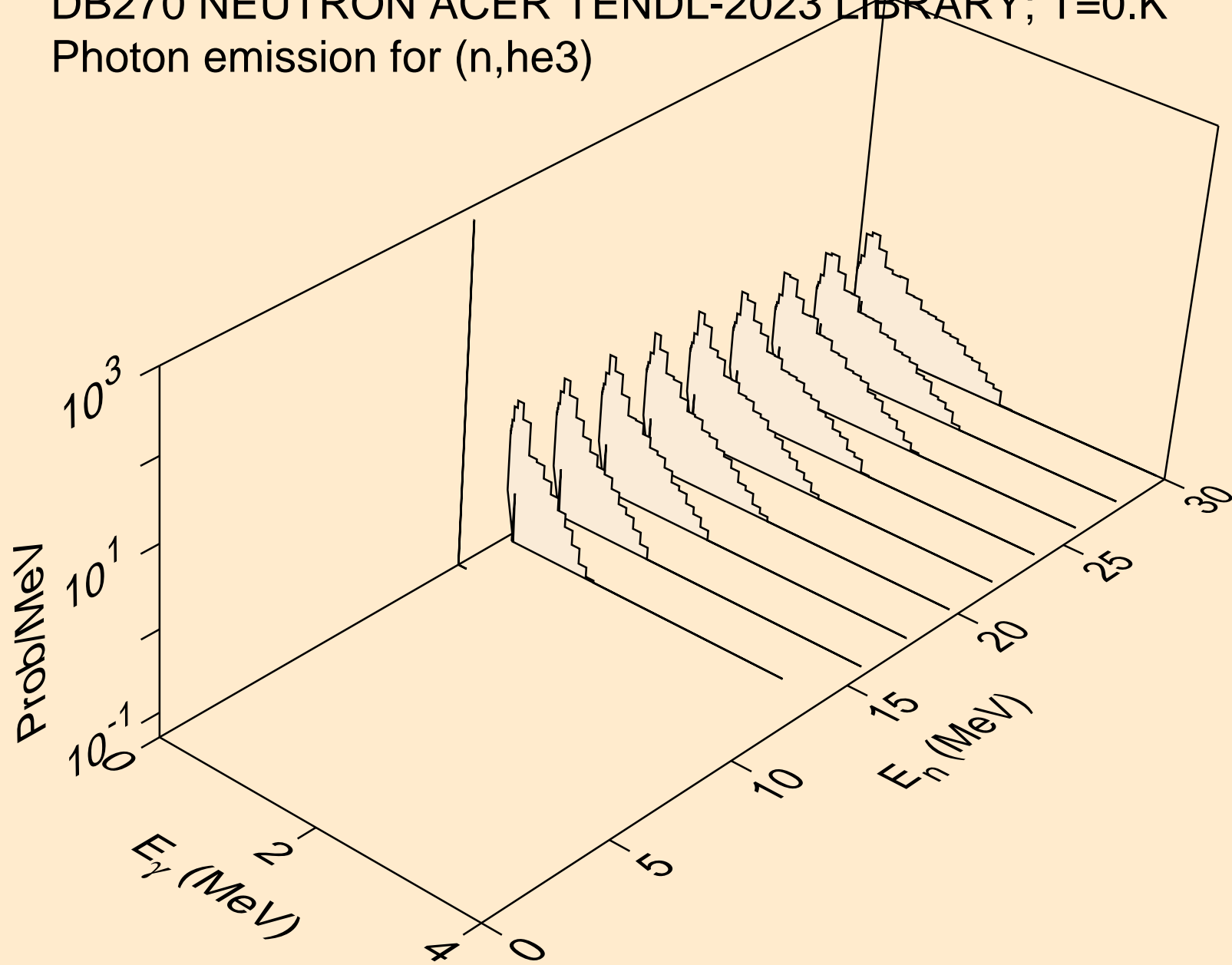
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Photon emission for (n,d)



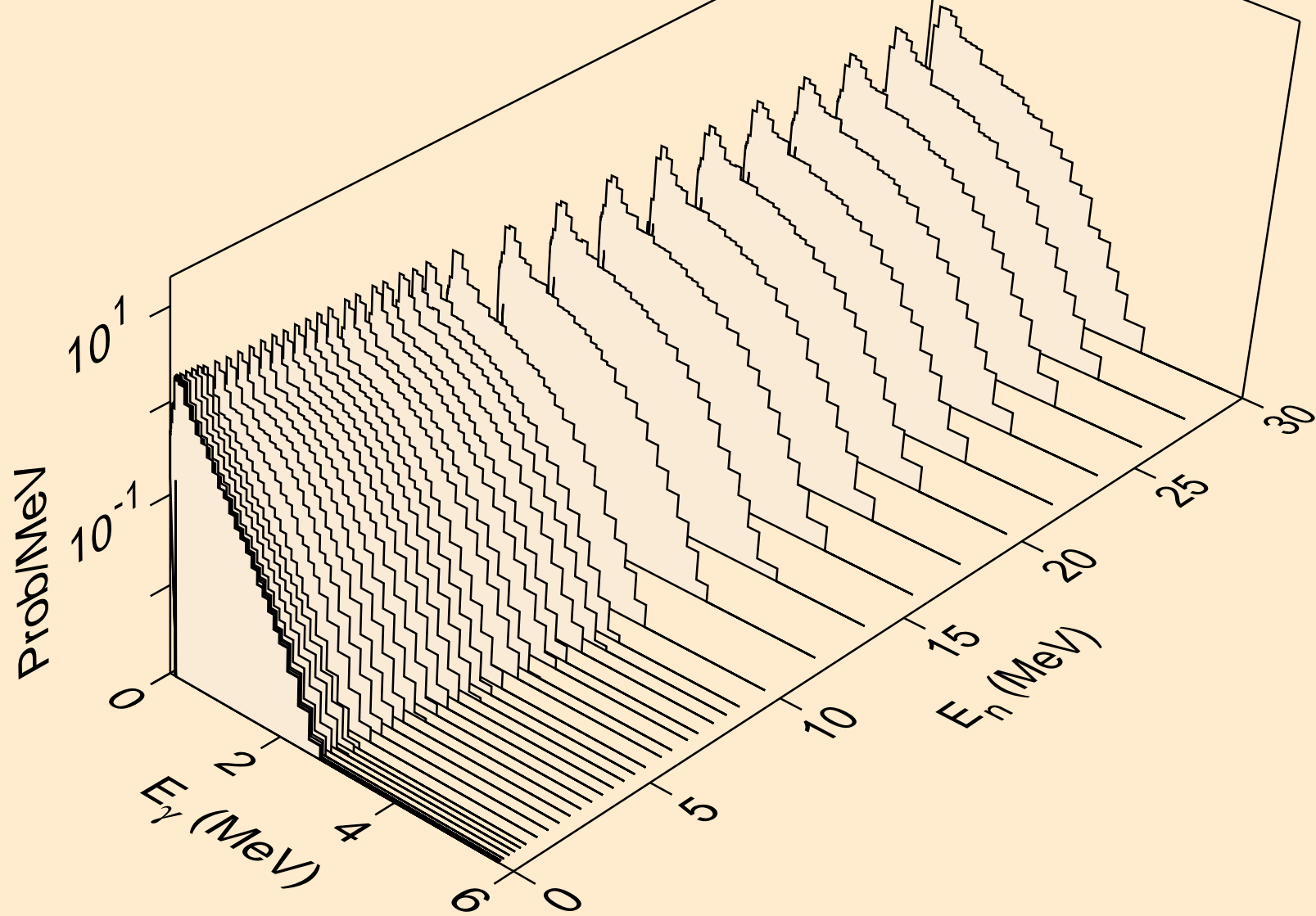
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



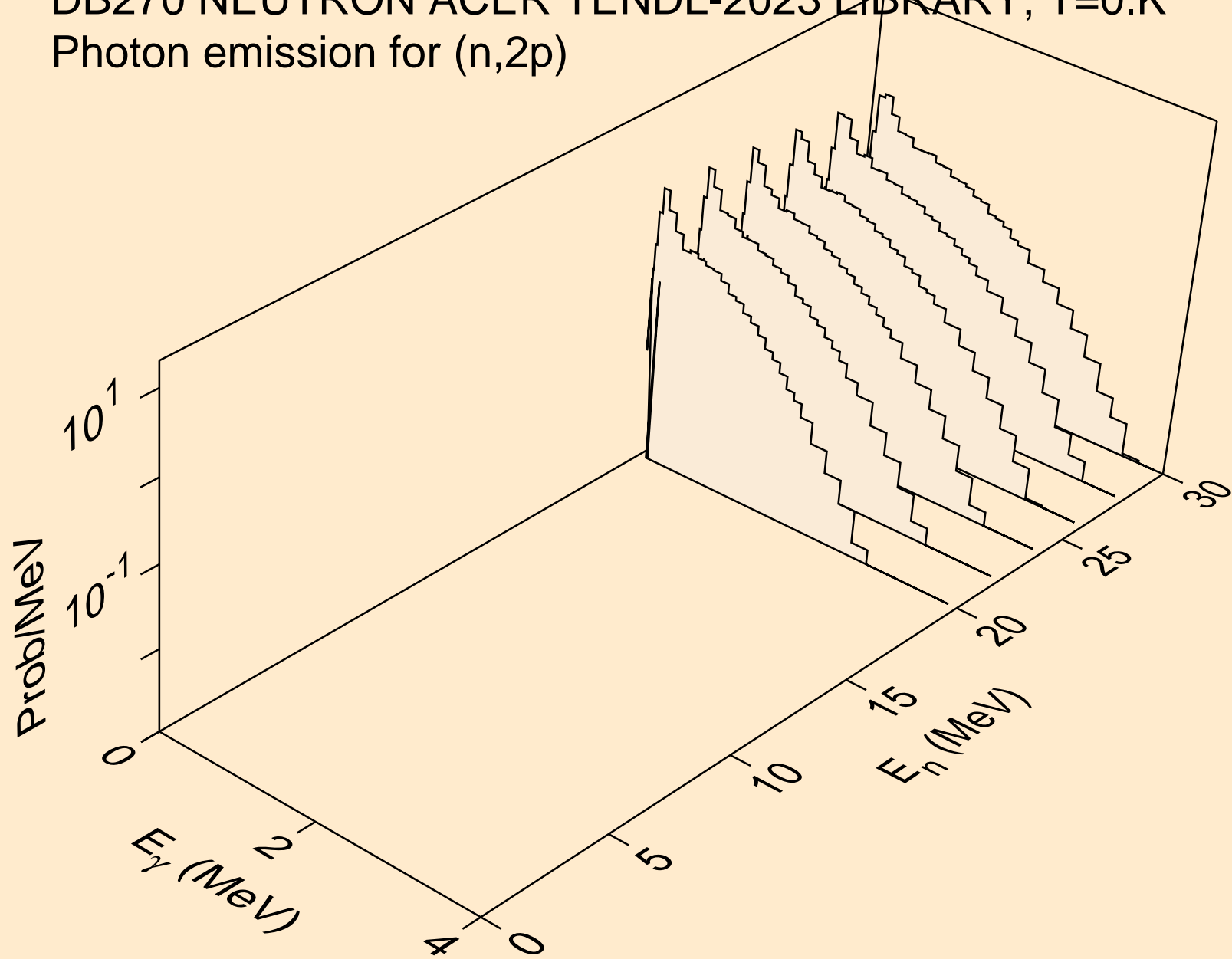
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



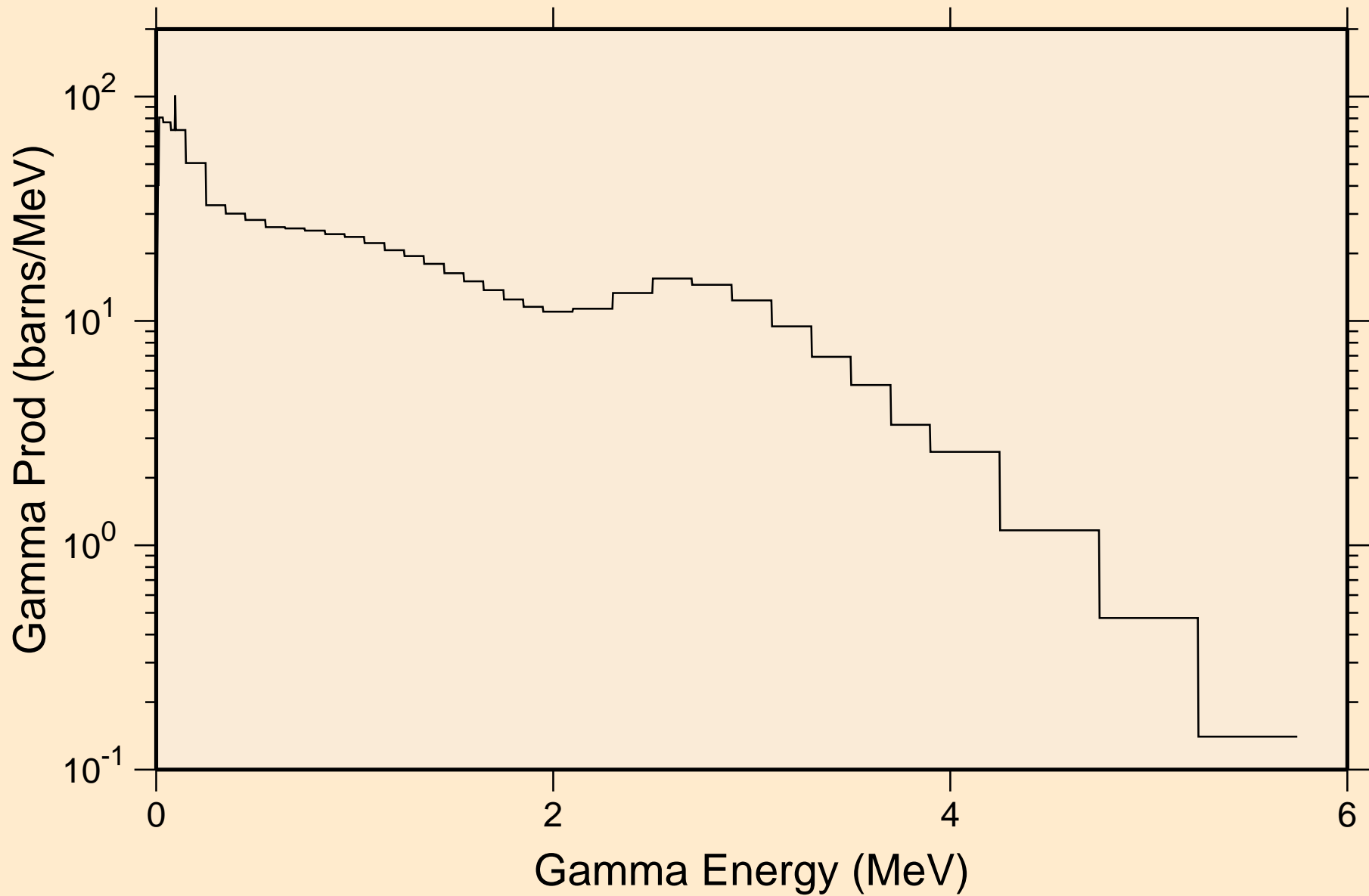
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



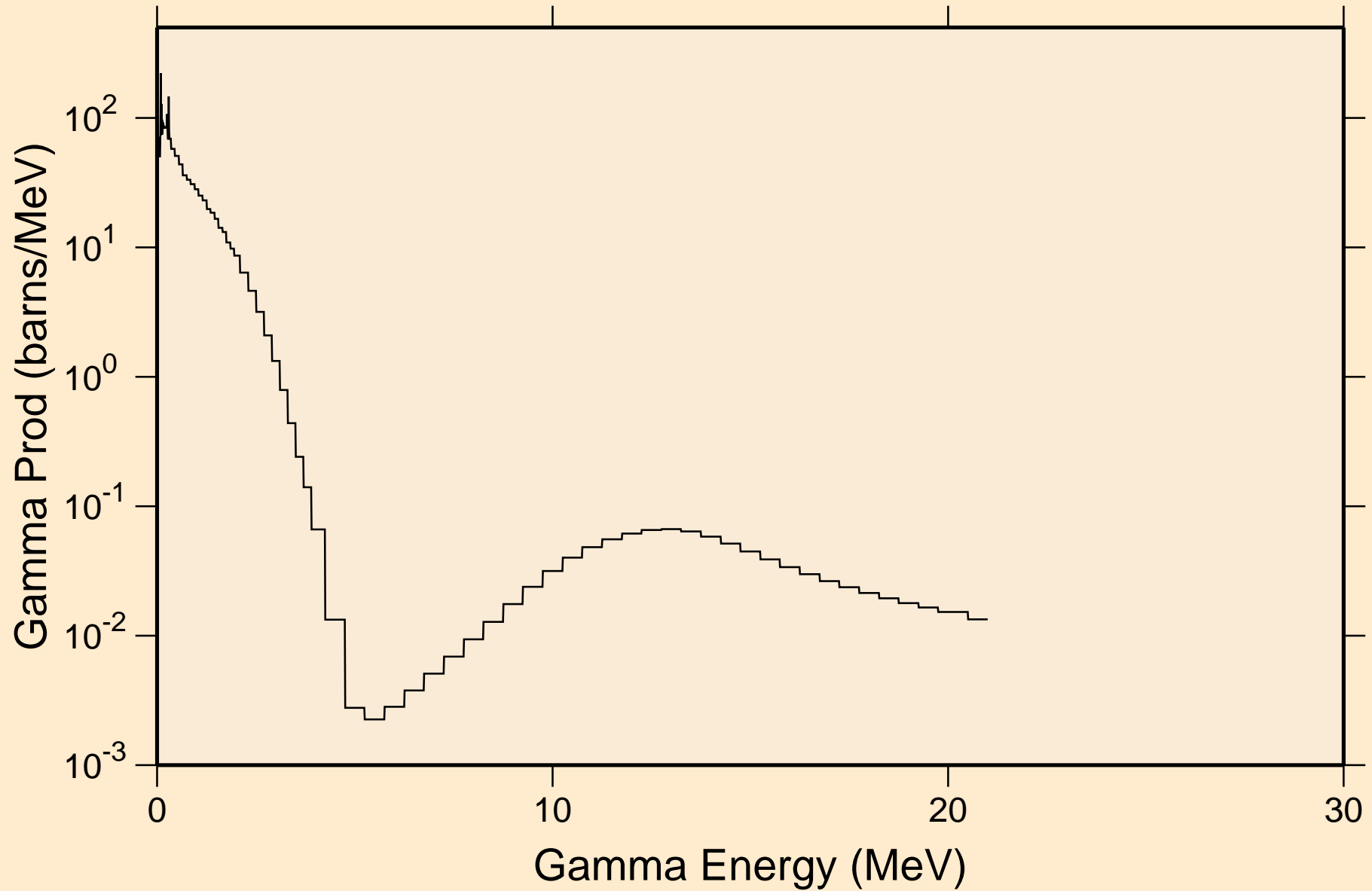
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

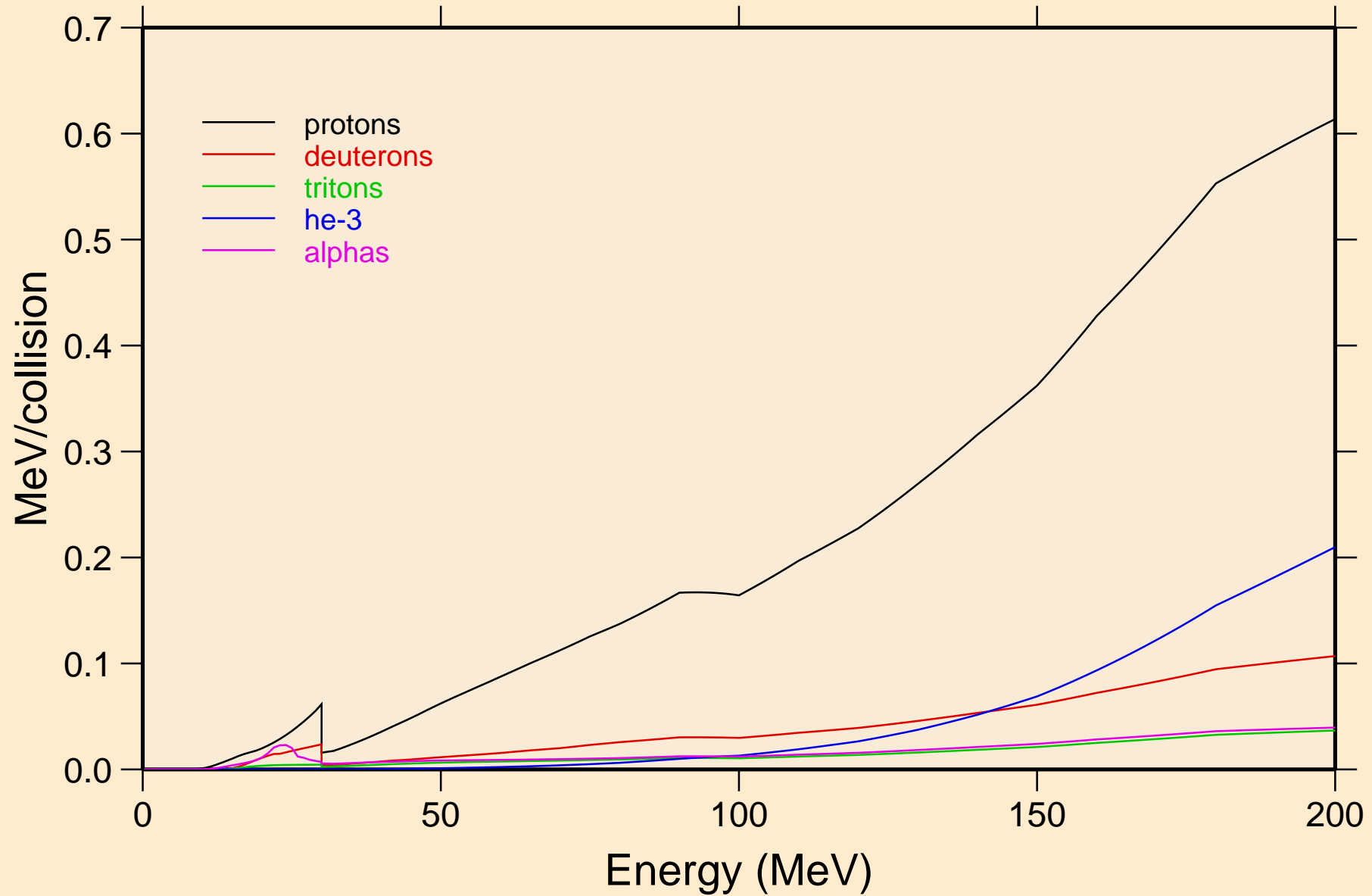


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

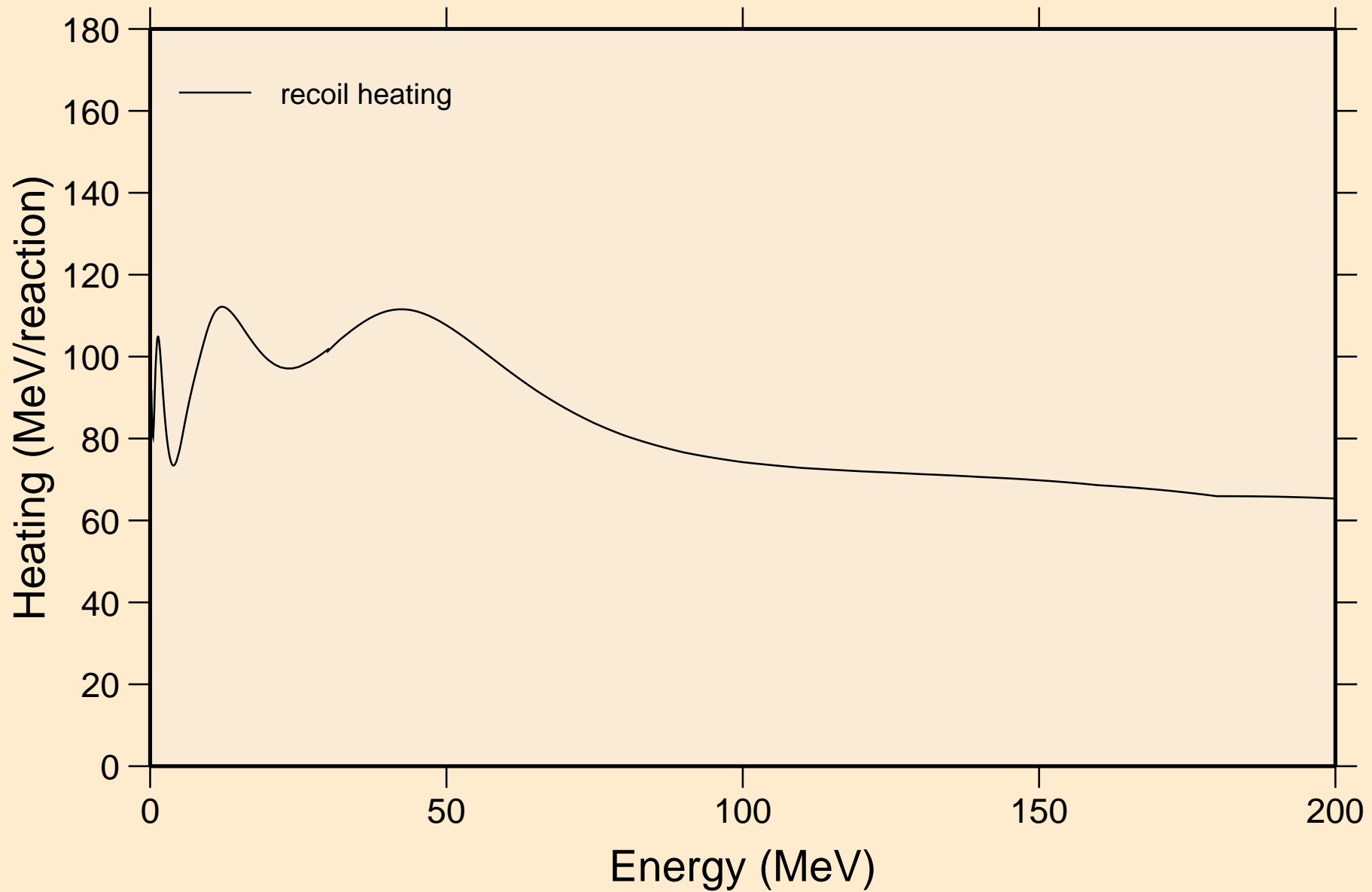


DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

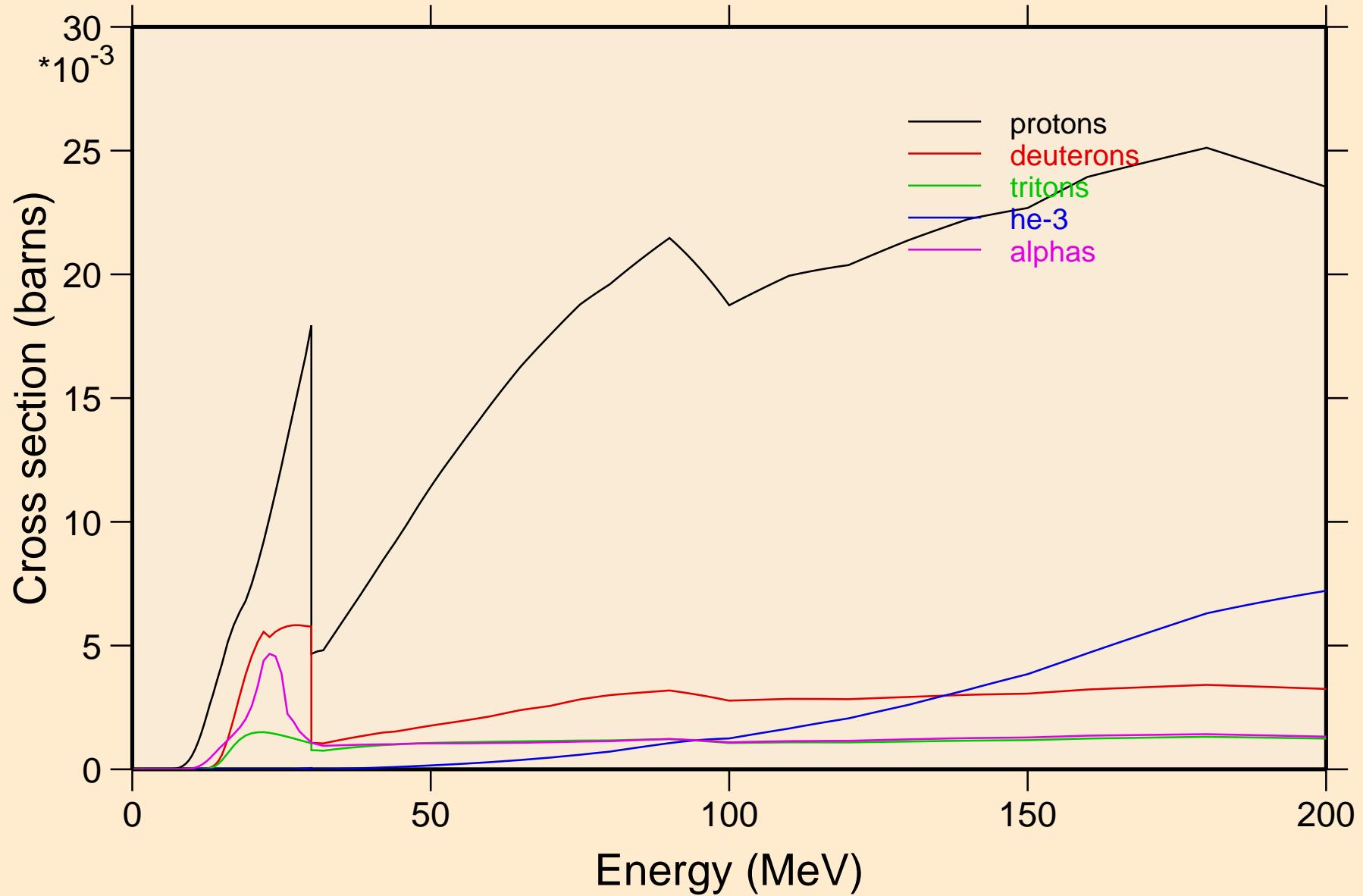
Particle heating contributions



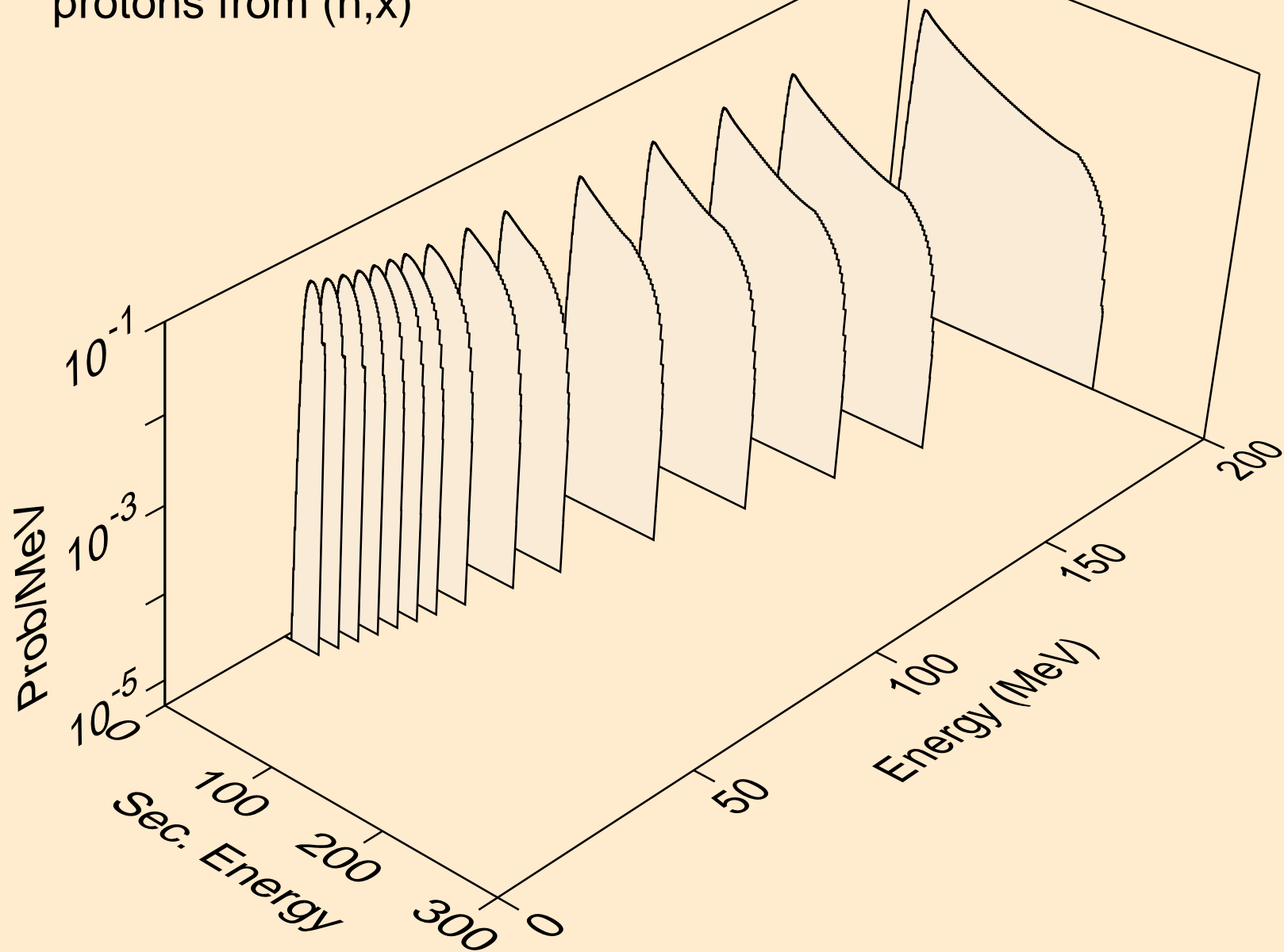
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



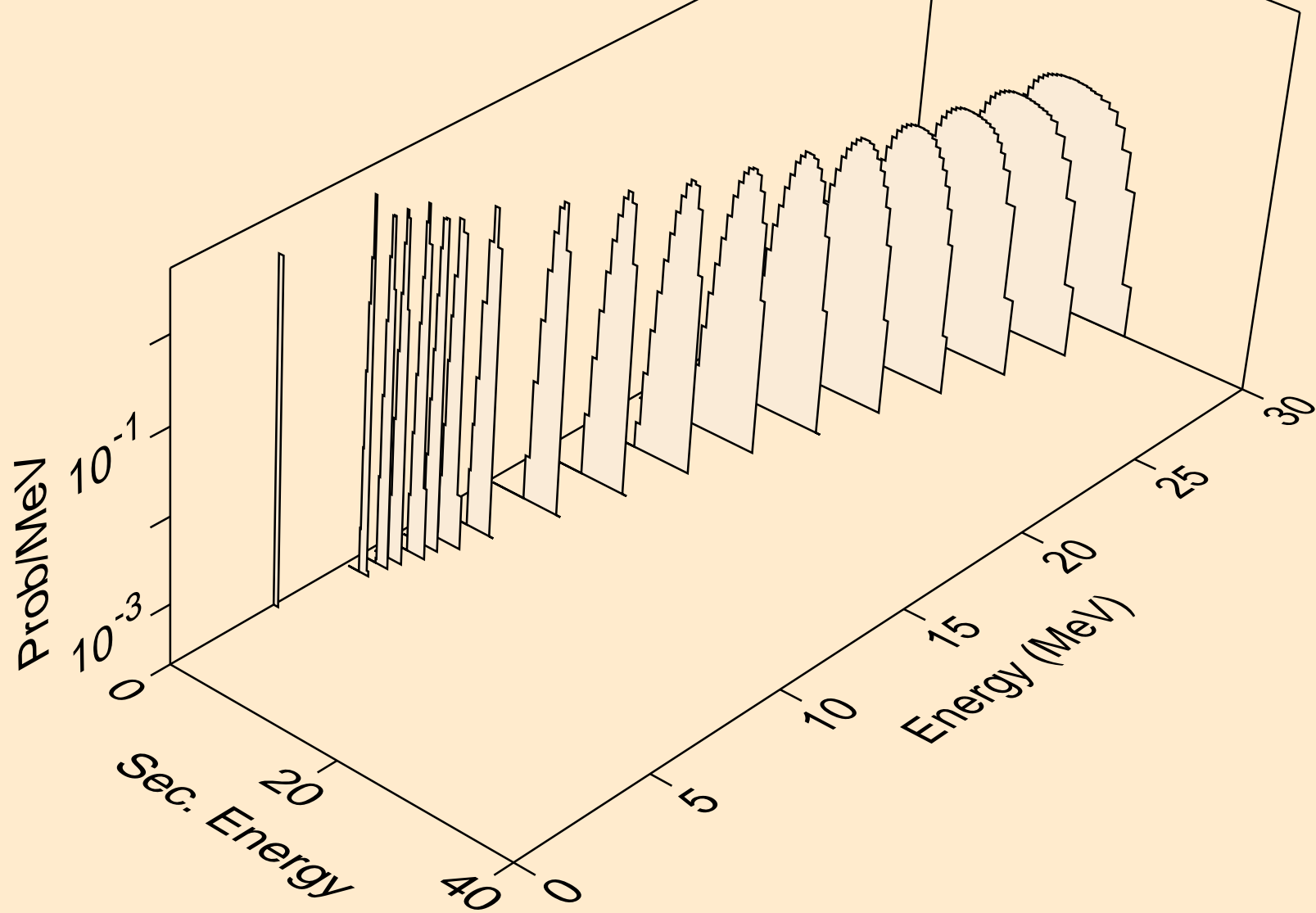
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



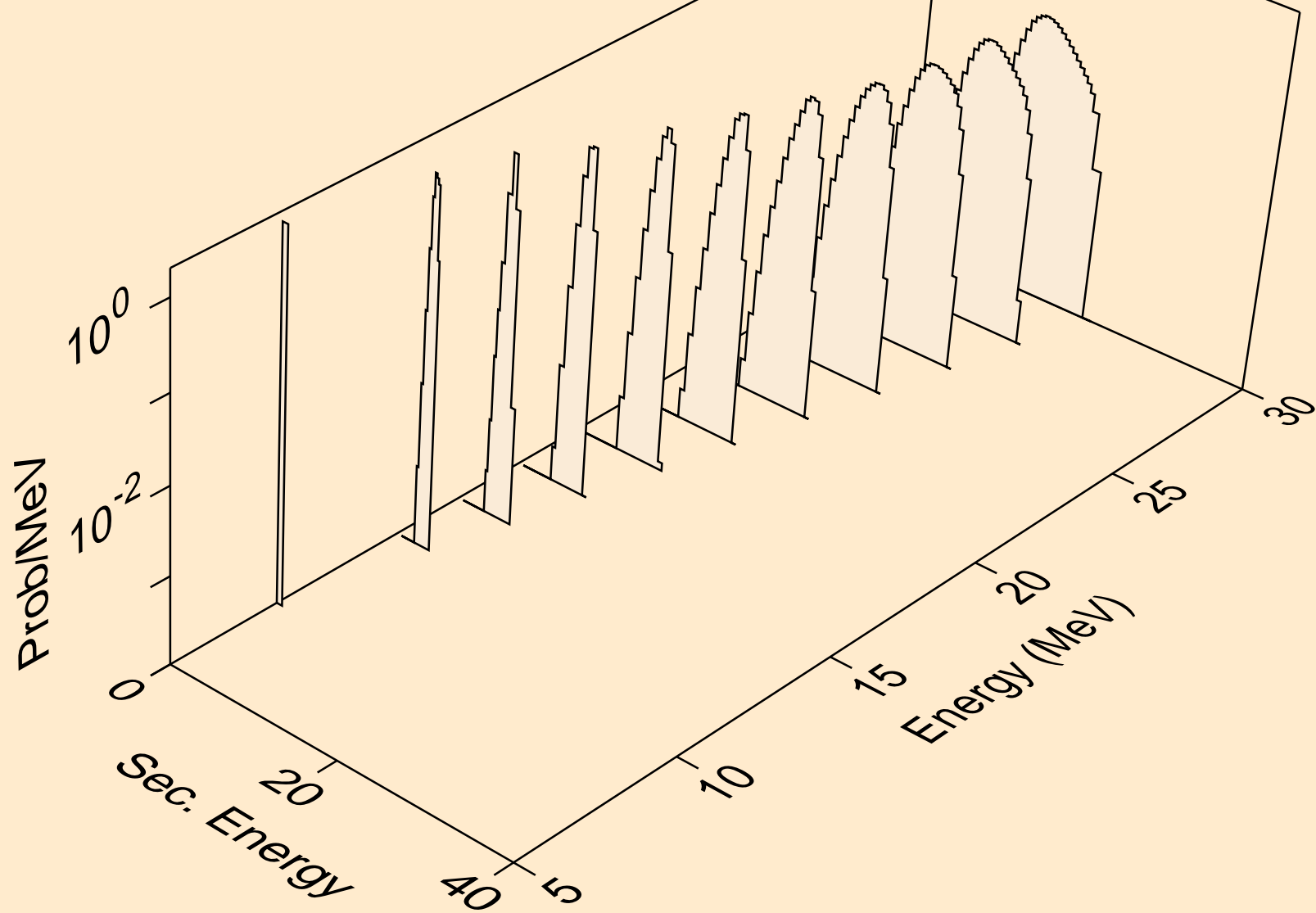
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



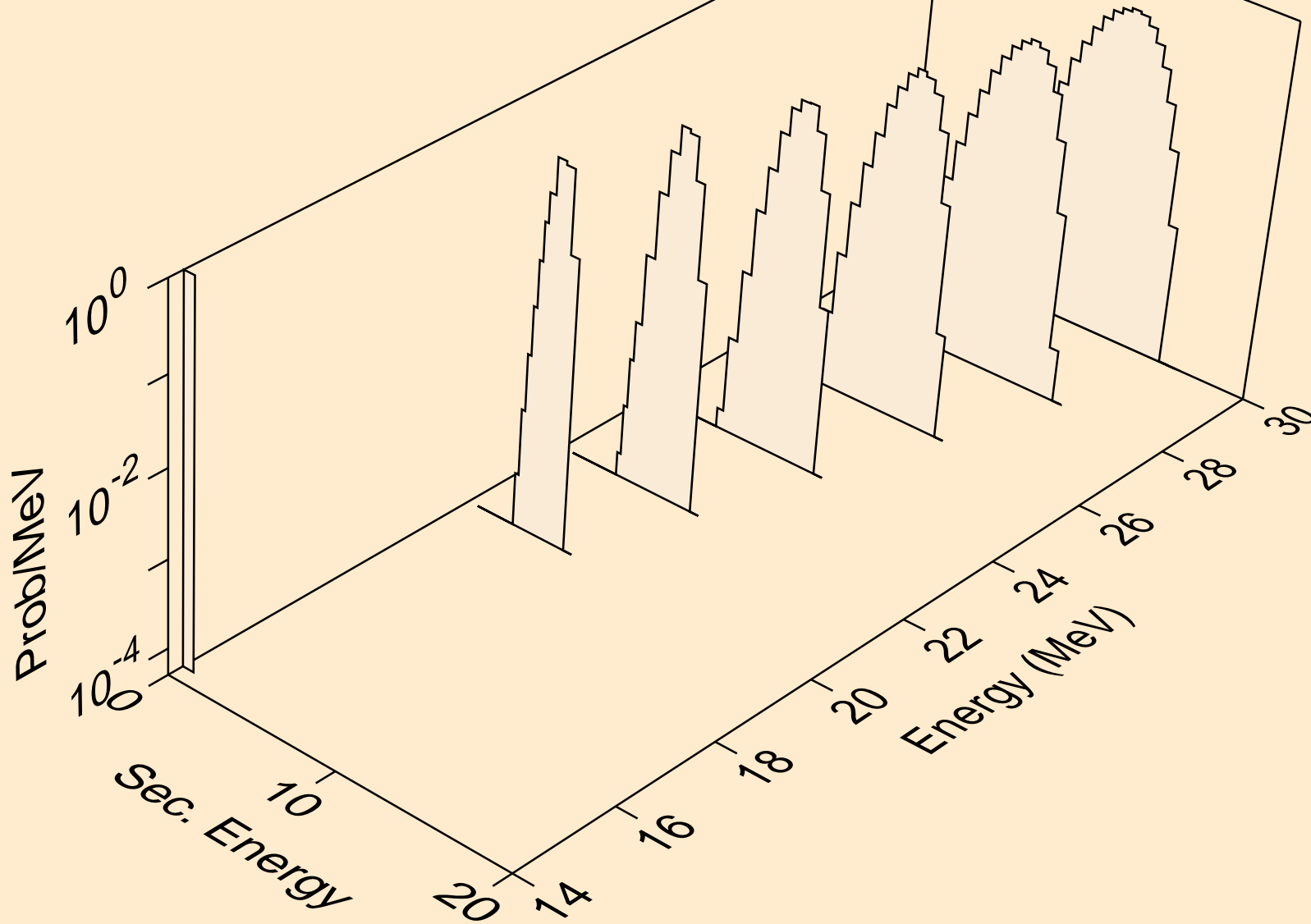
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



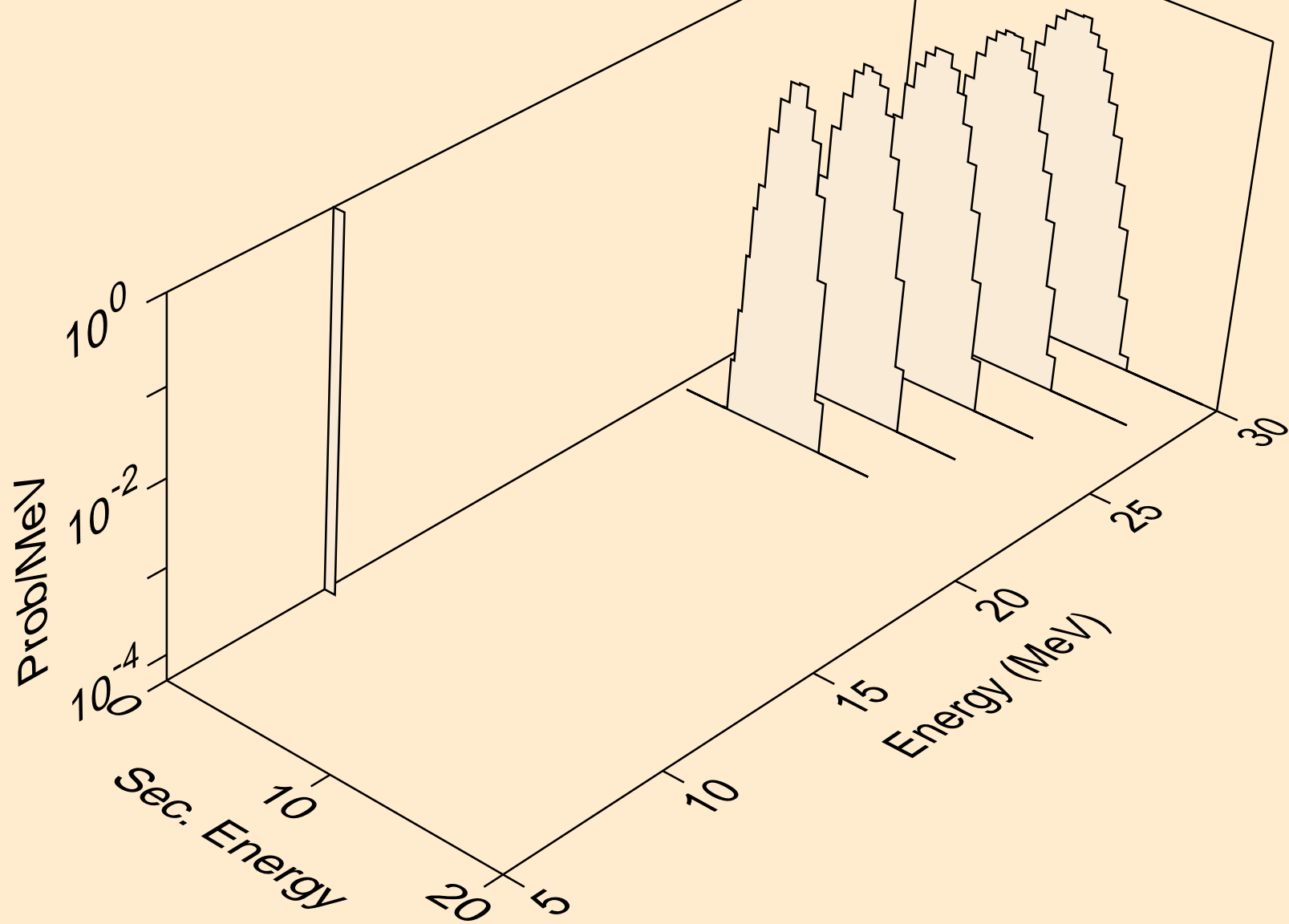
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



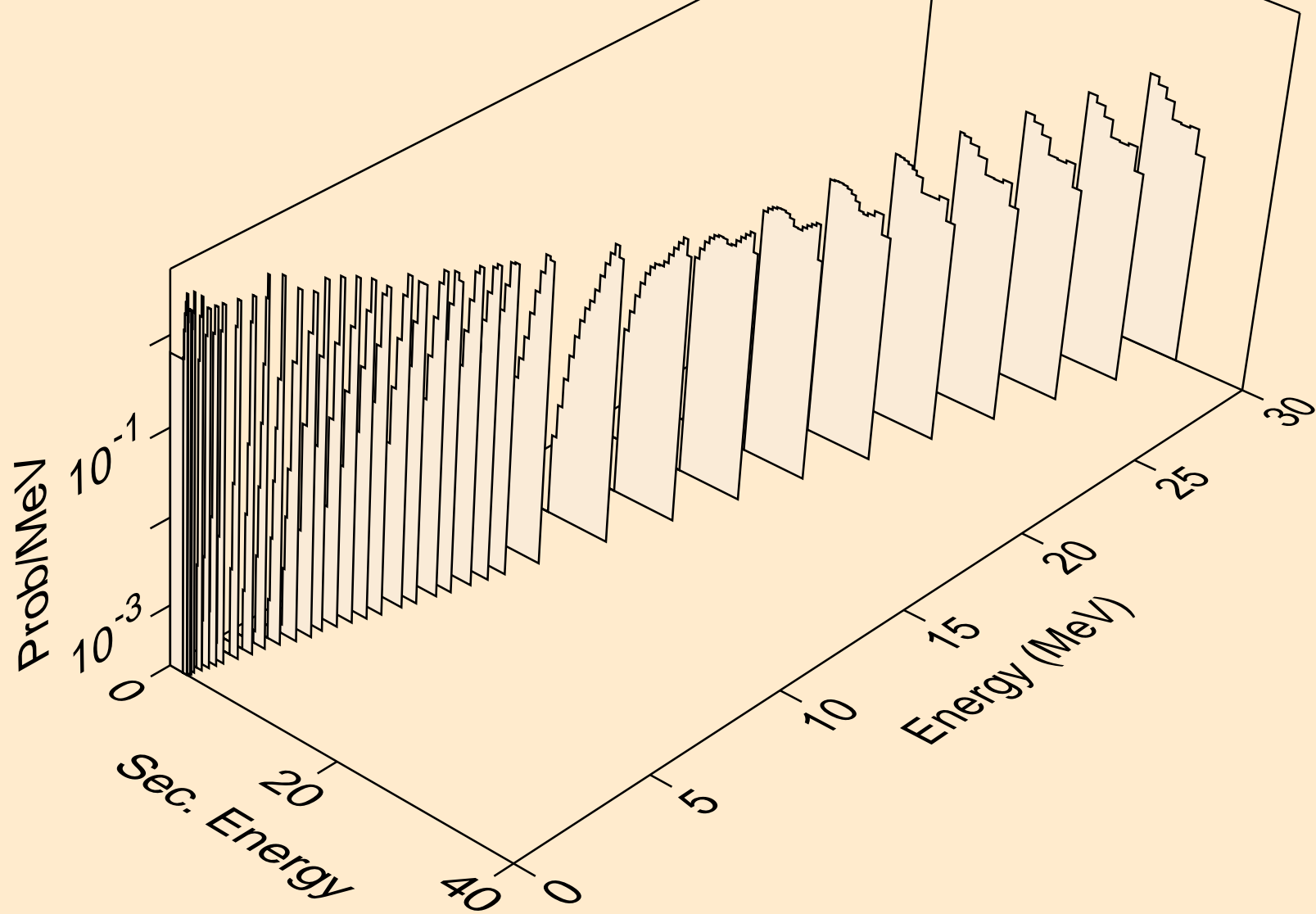
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protons from (n,3np)



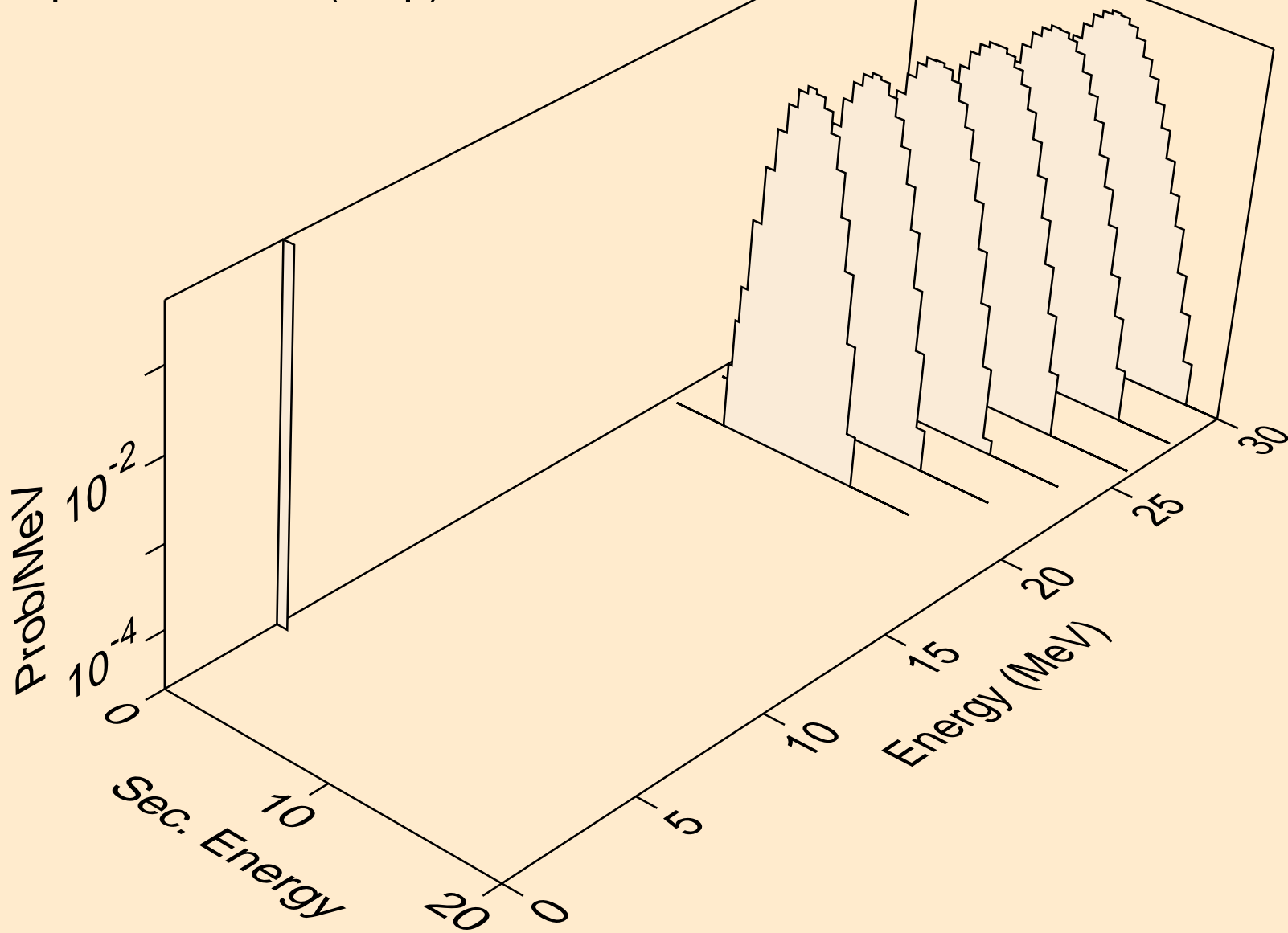
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protons from (n,n2p)



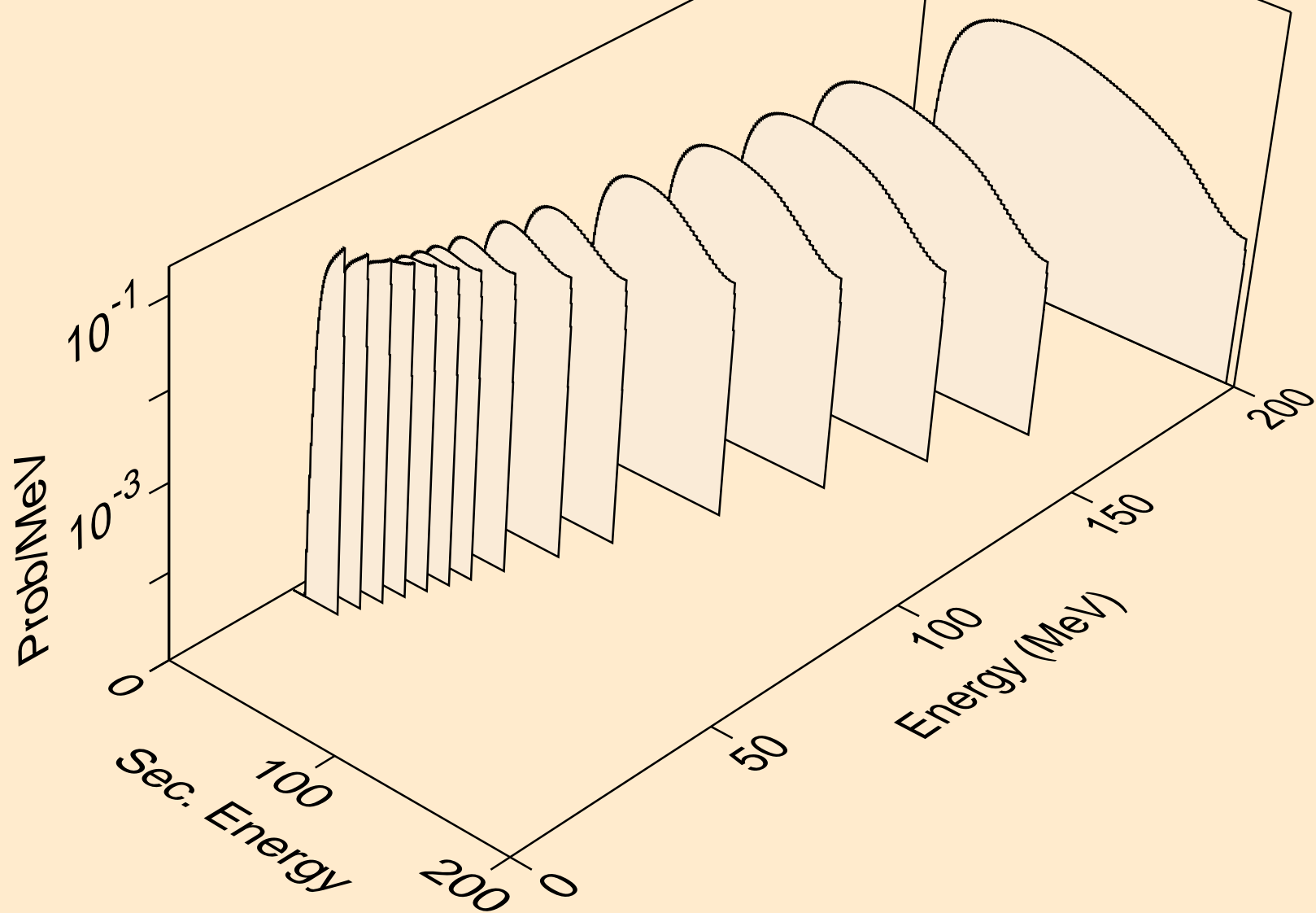
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protons from (n,p)



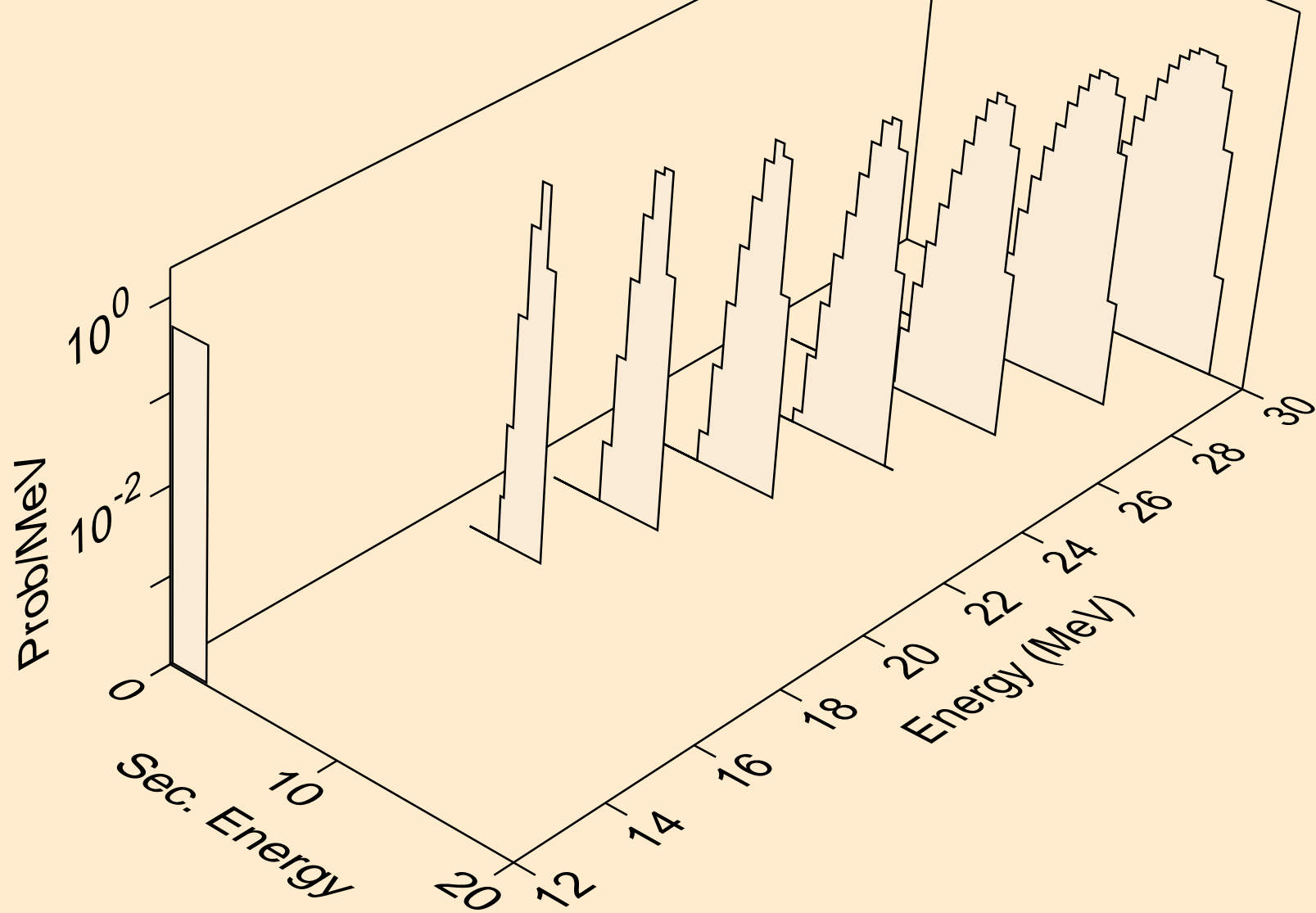
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protons from (n,2p)



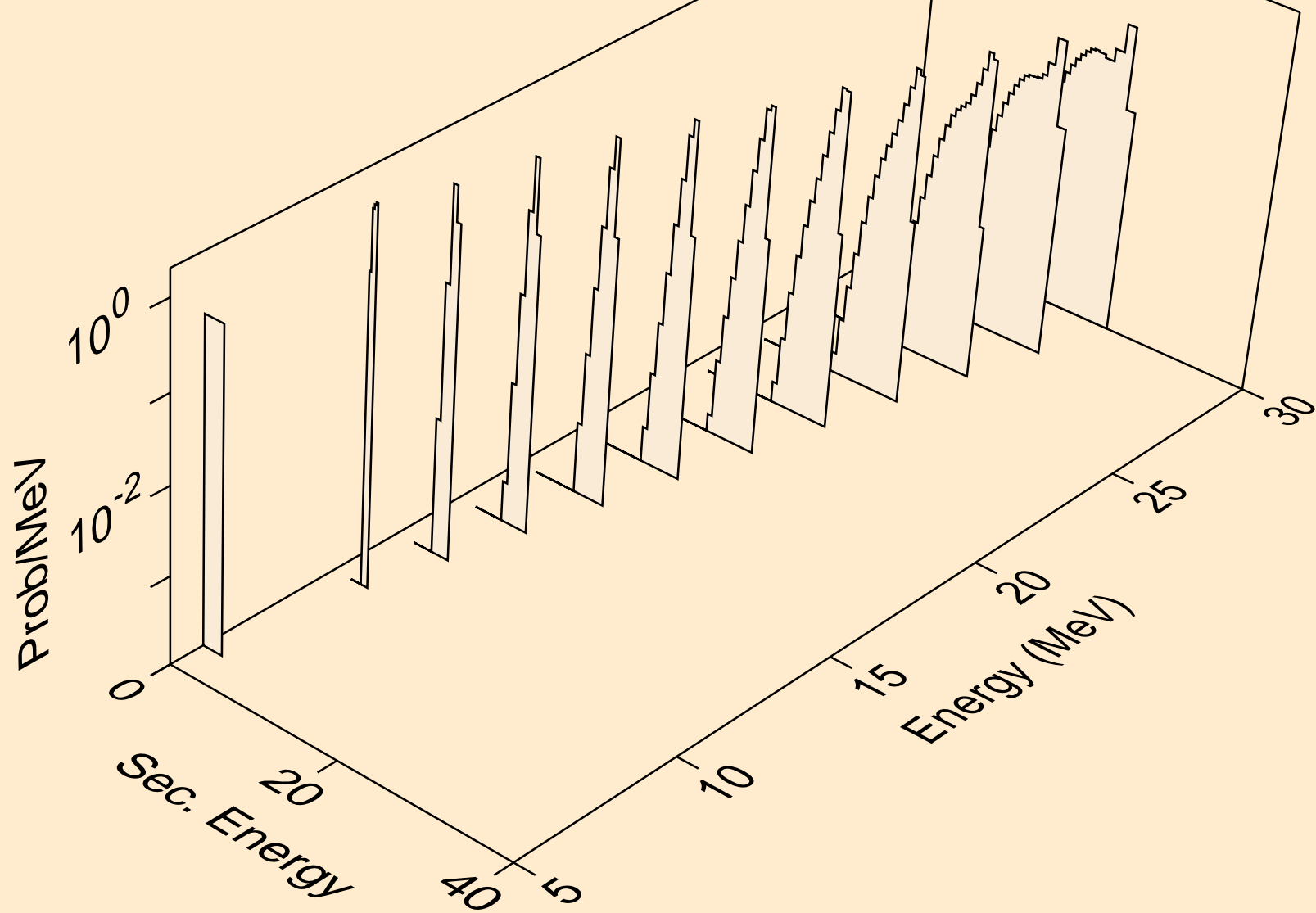
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deuterons from (n,x)



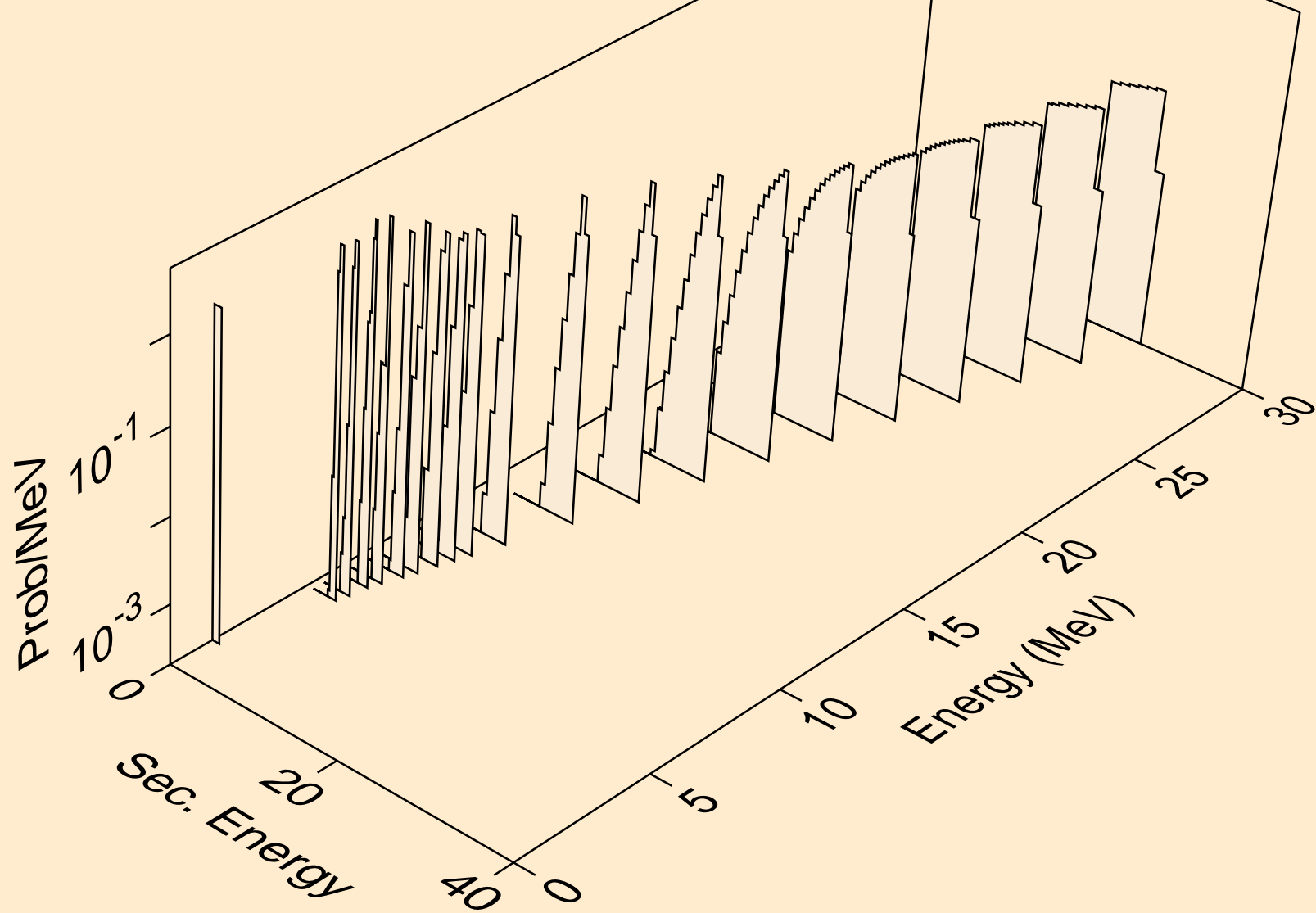
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deuterons from (n,2nd)



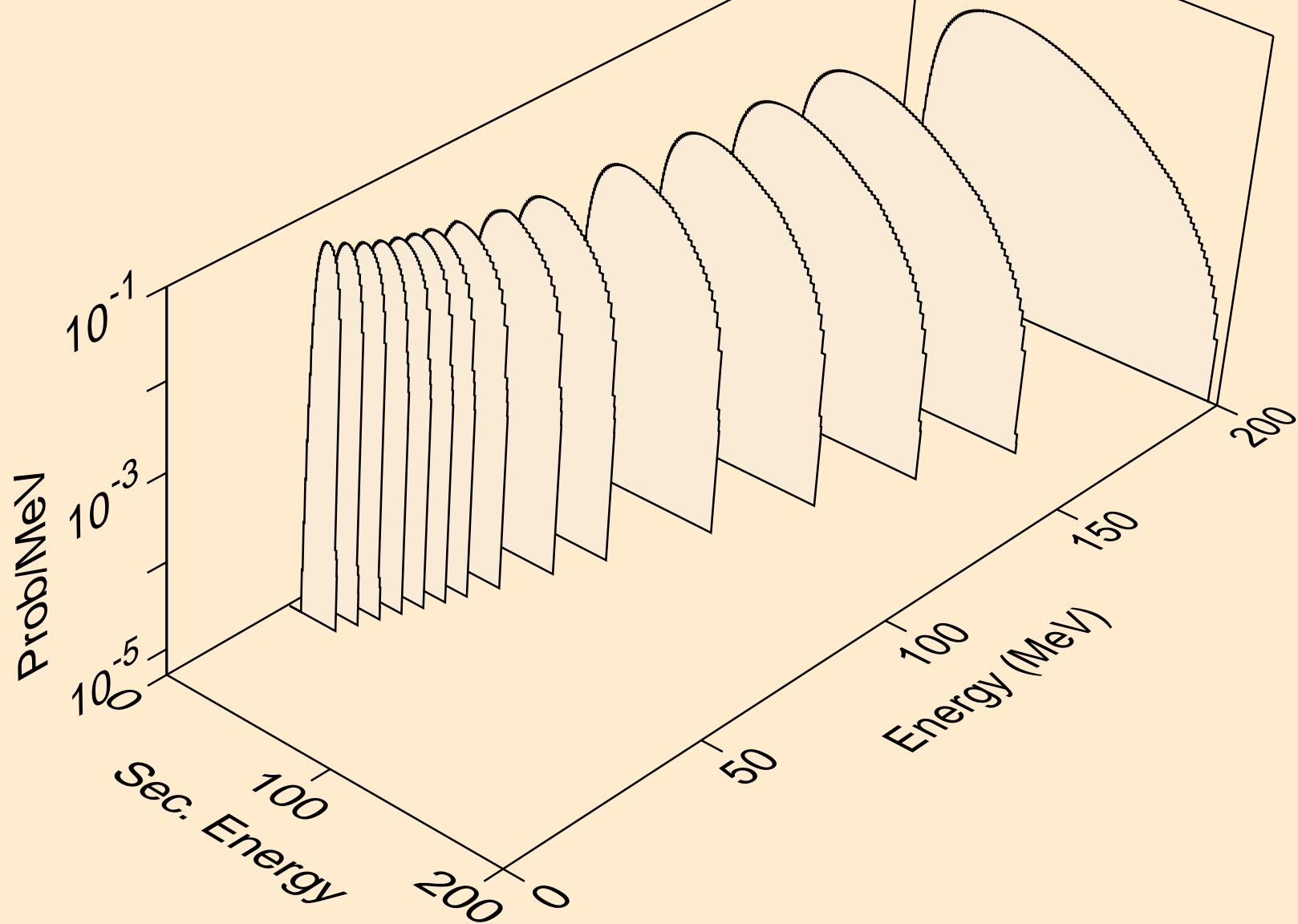
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



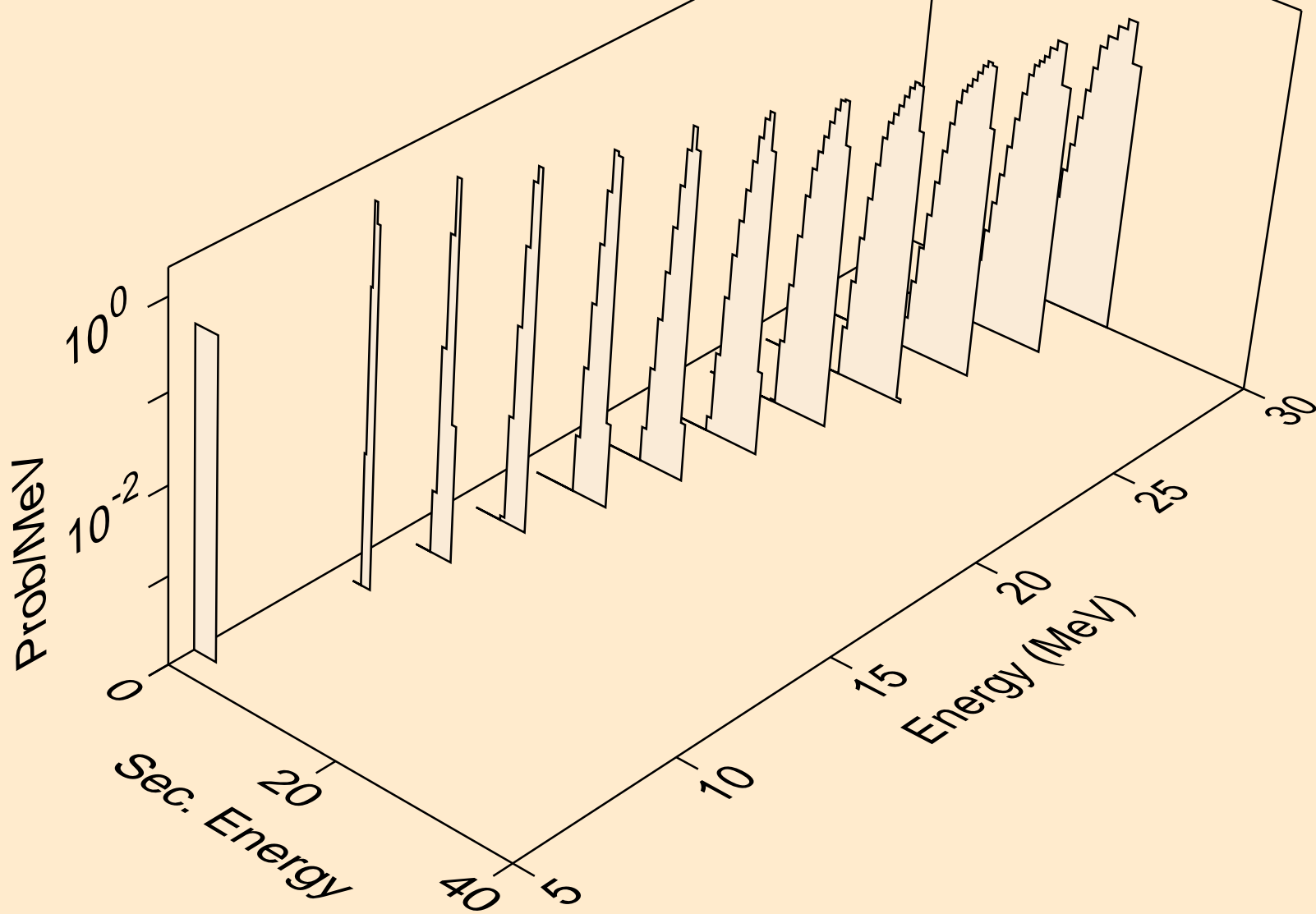
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deuterons from (n,d)



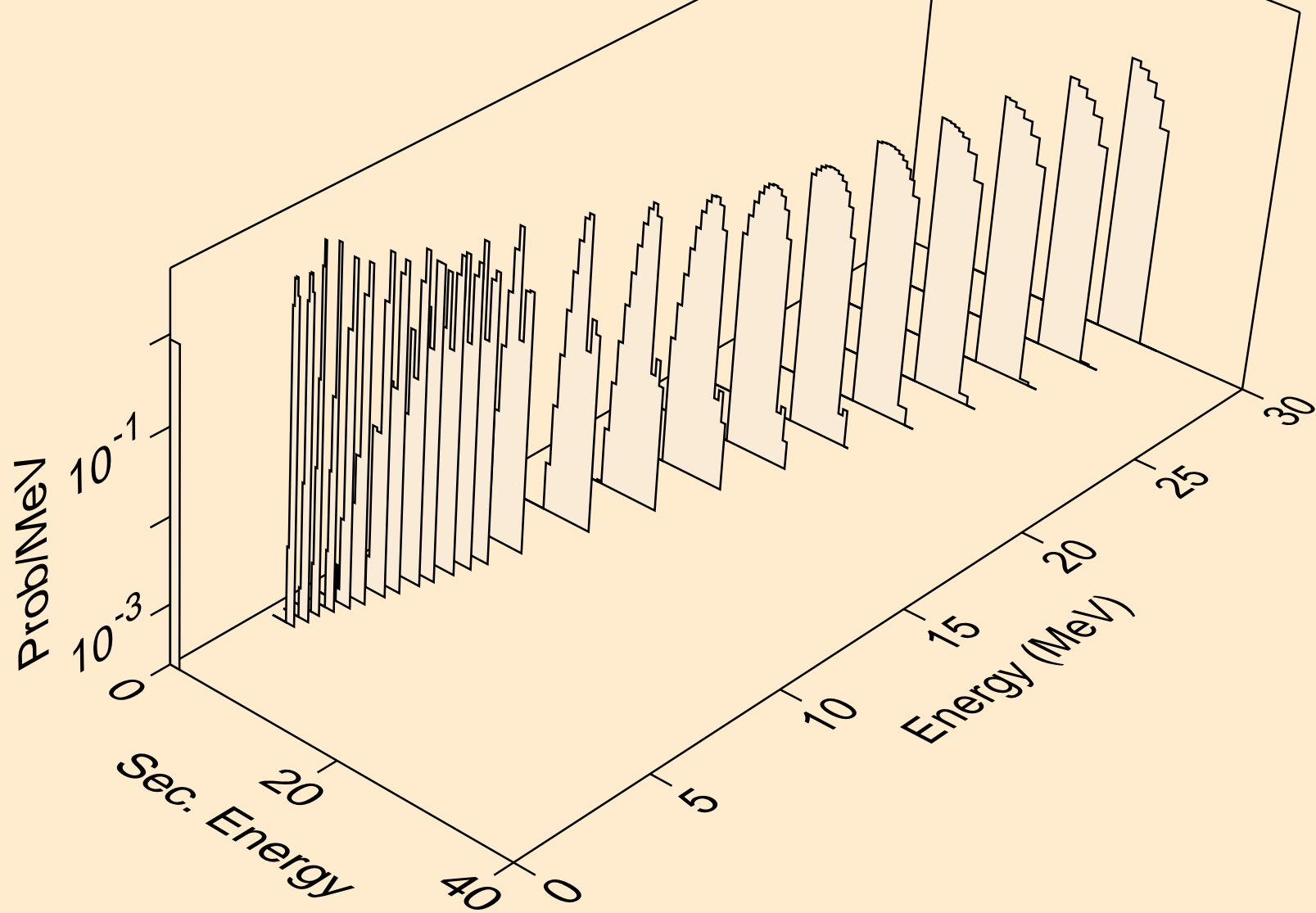
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



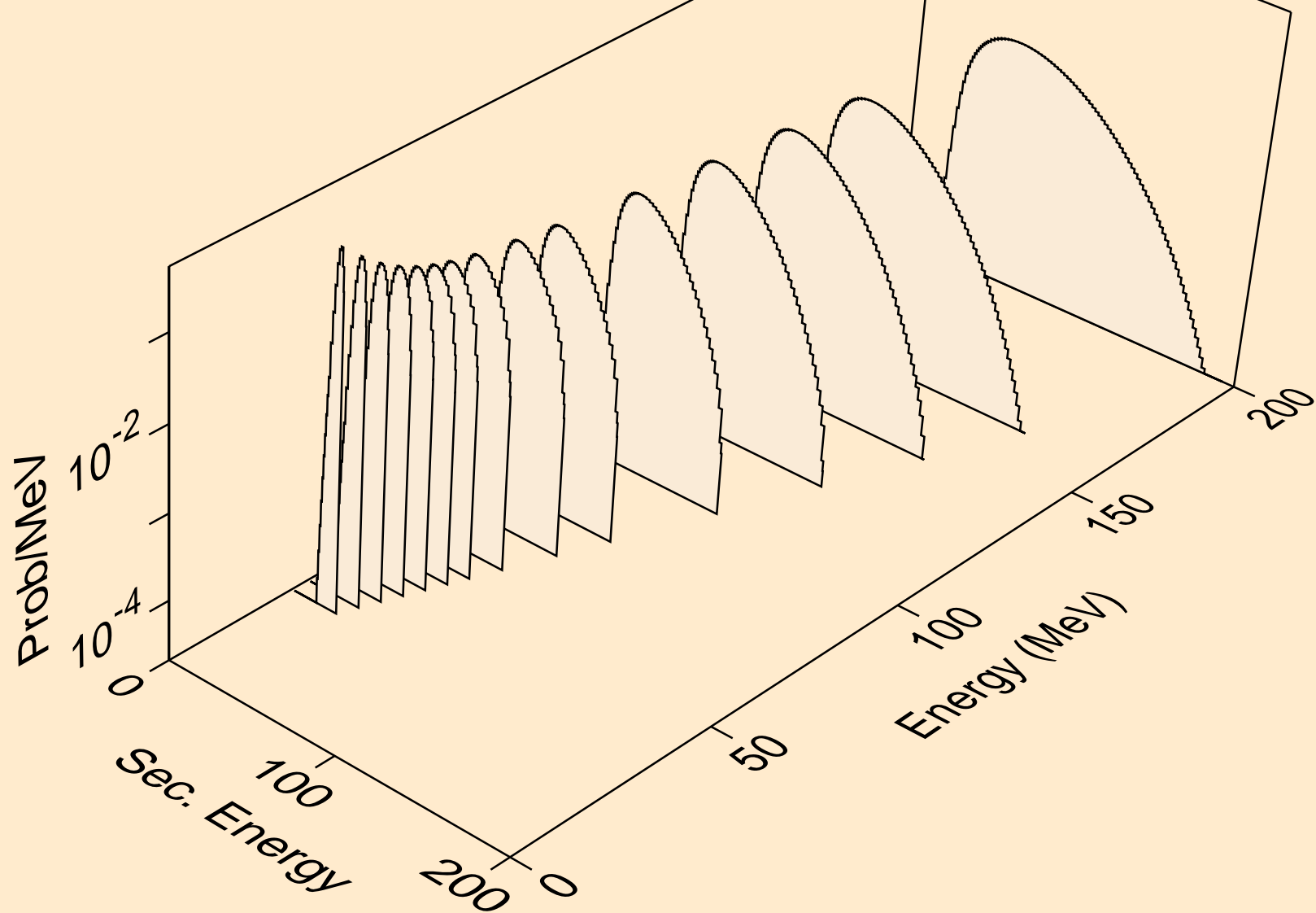
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



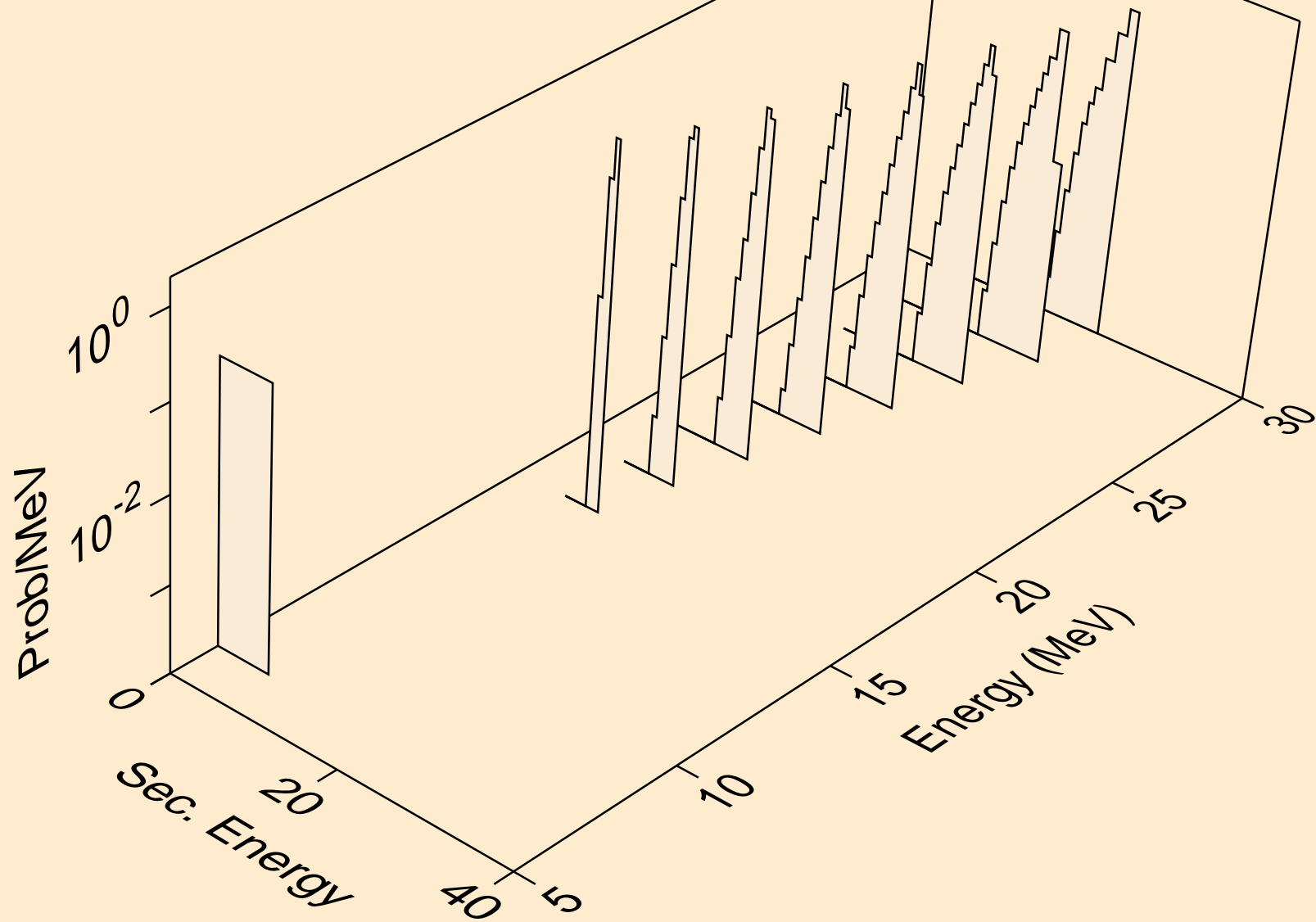
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



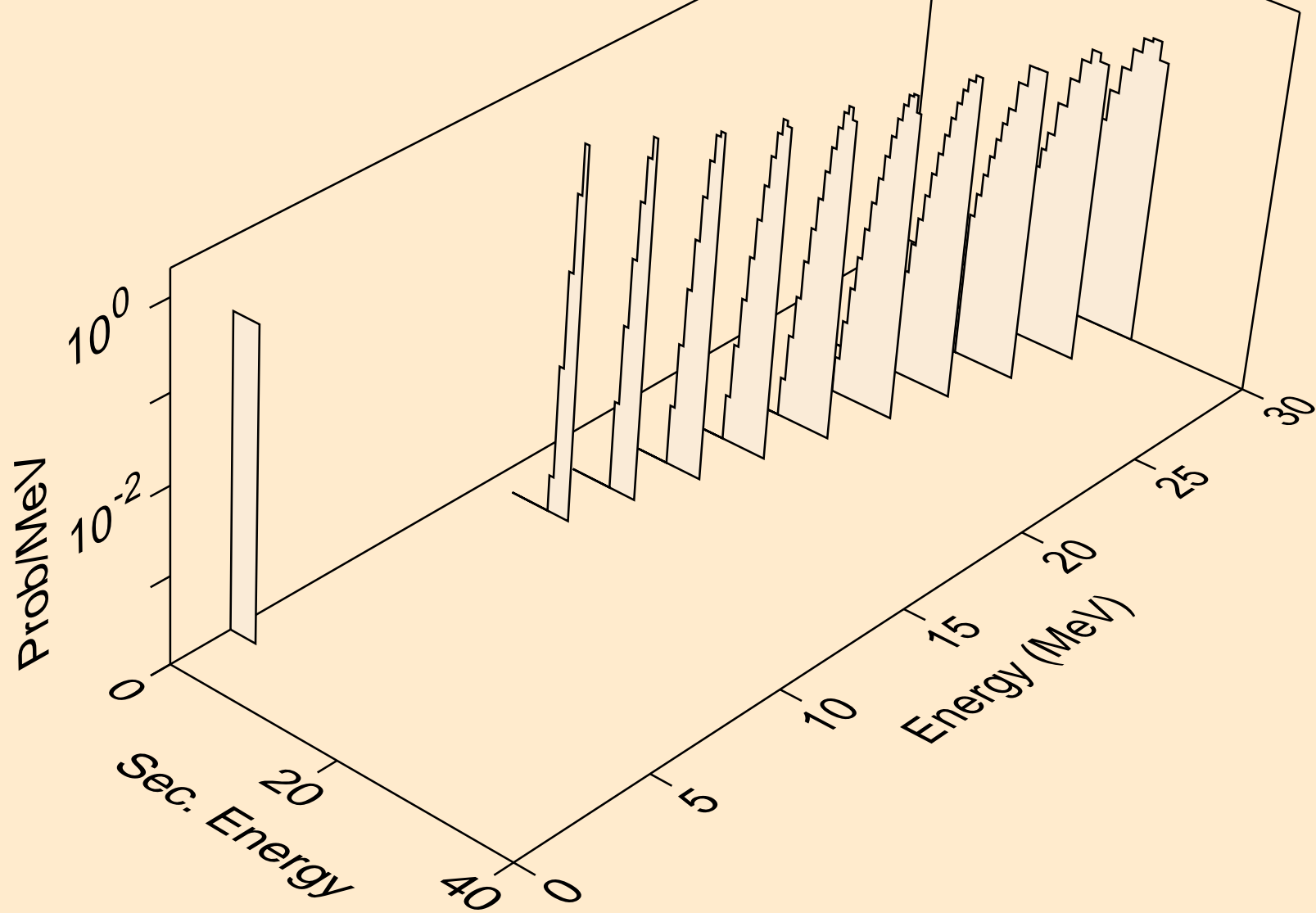
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



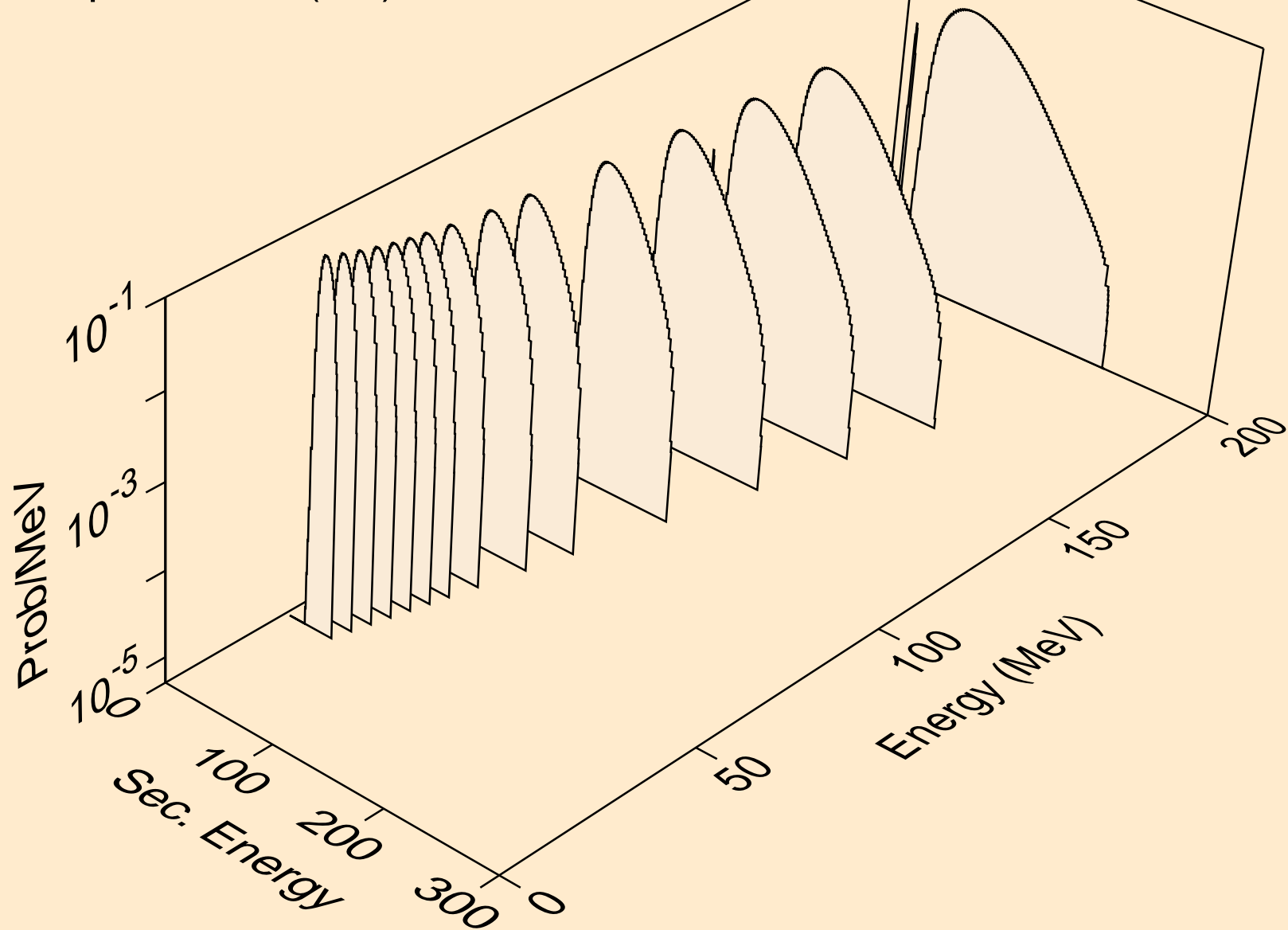
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



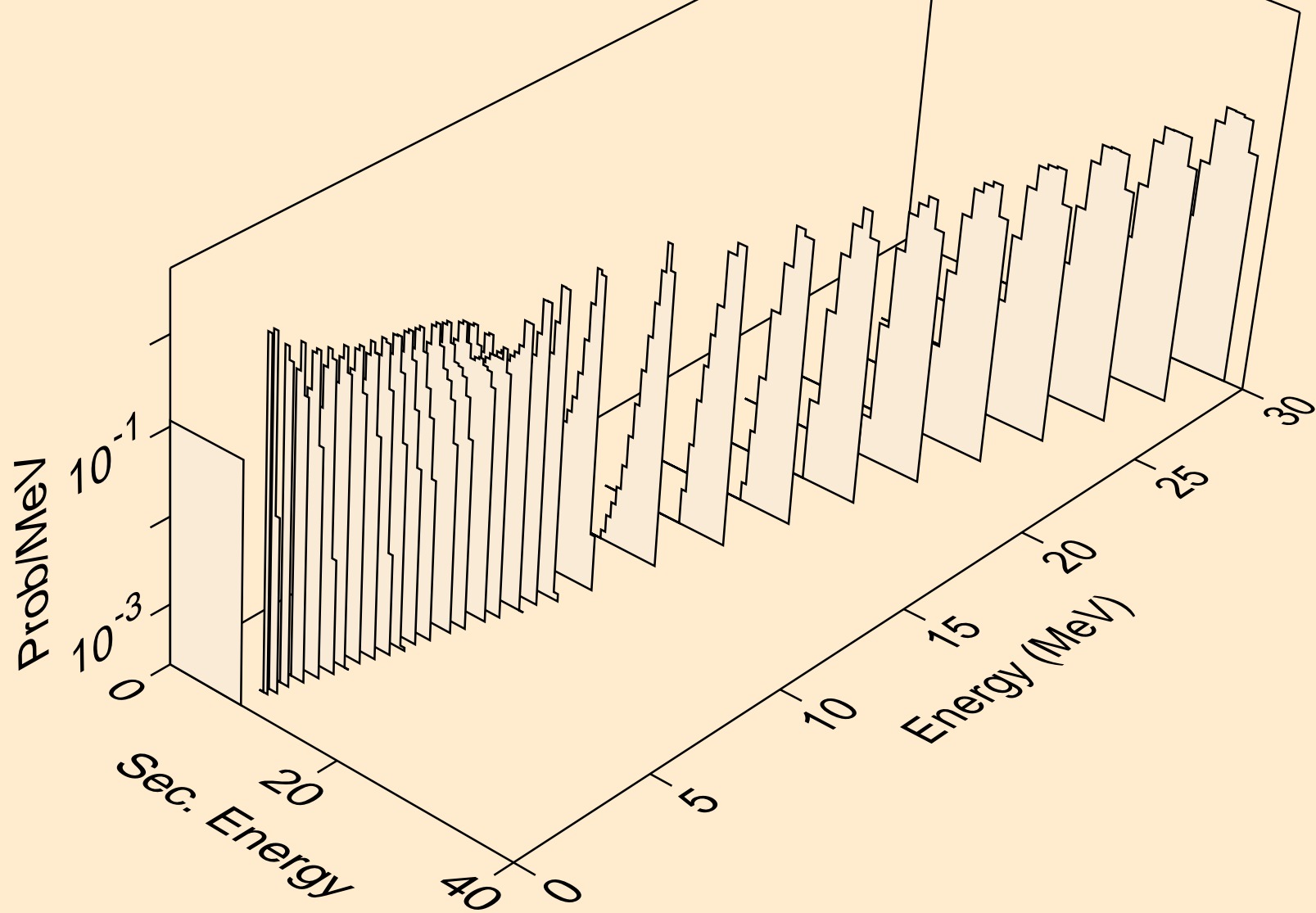
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he3s from (n,he3)



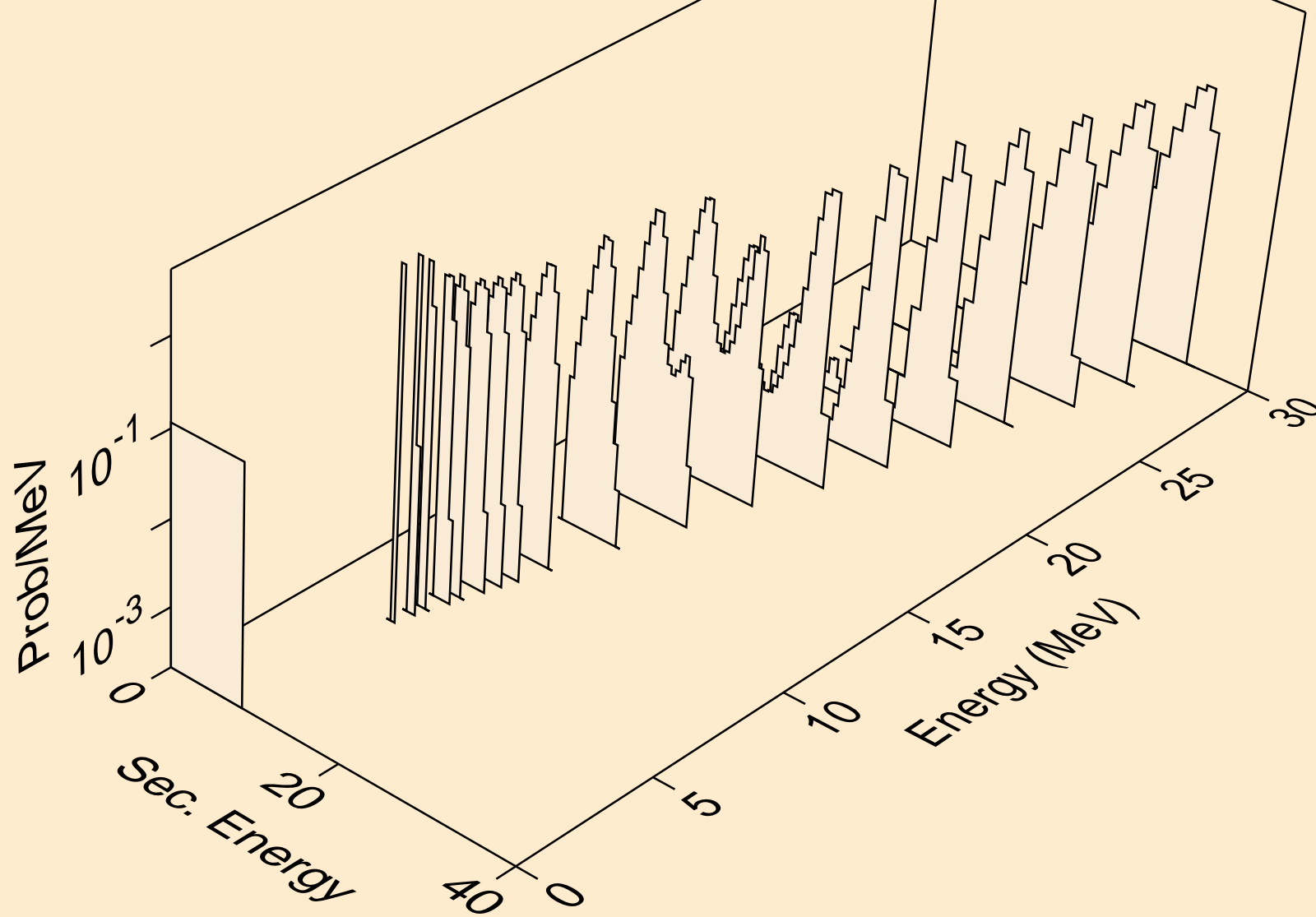
DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



DB270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

