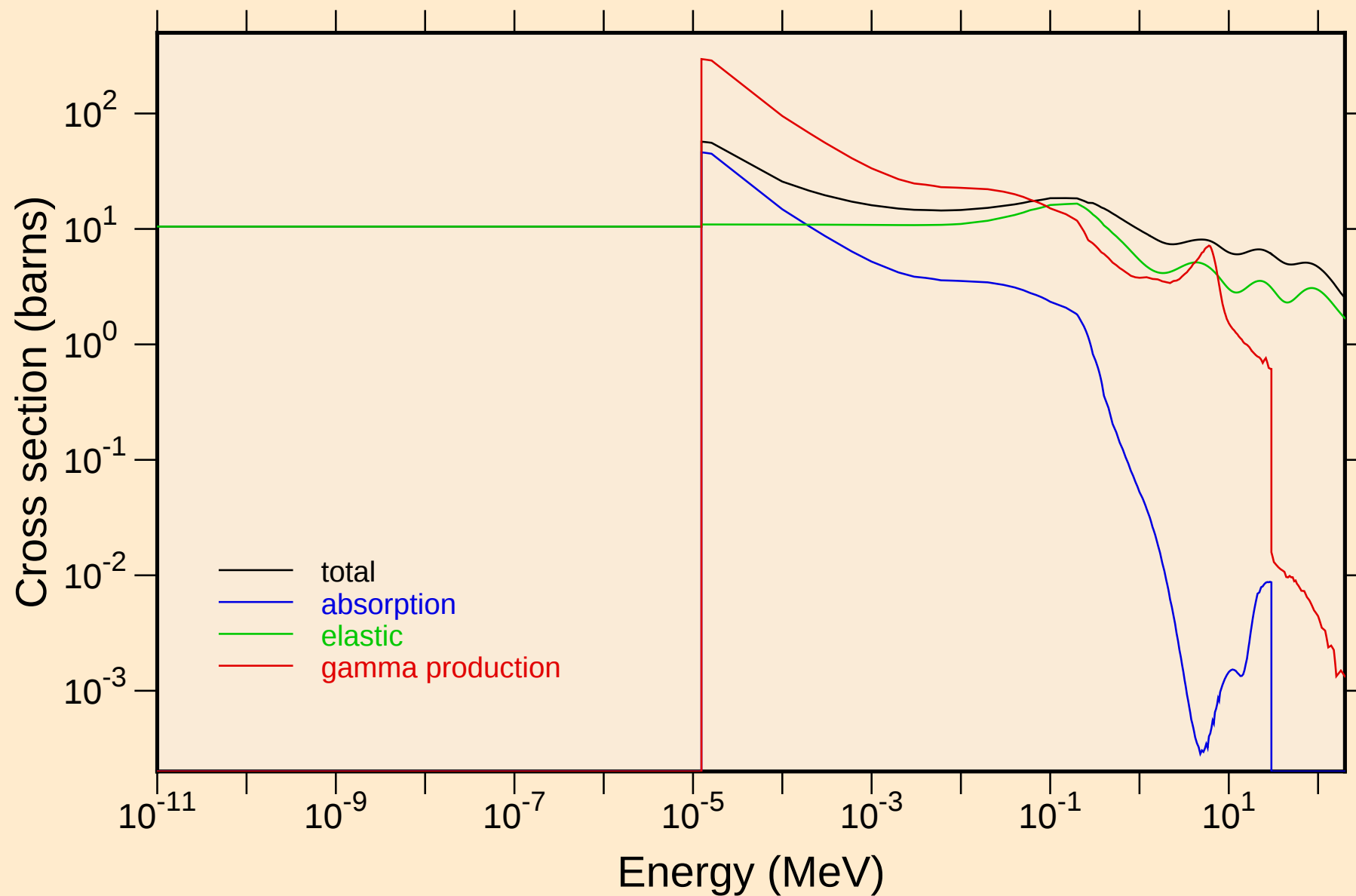


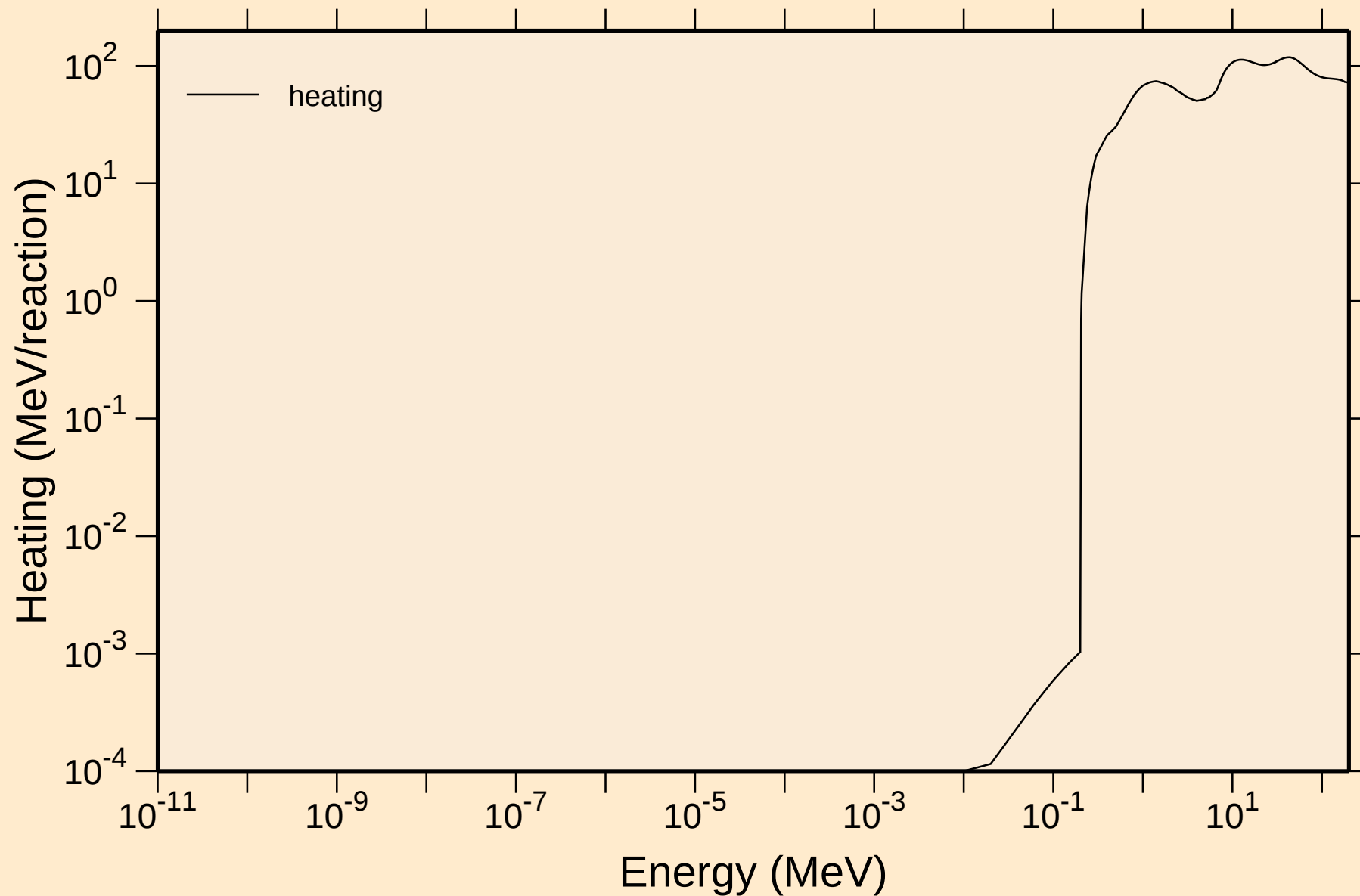
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

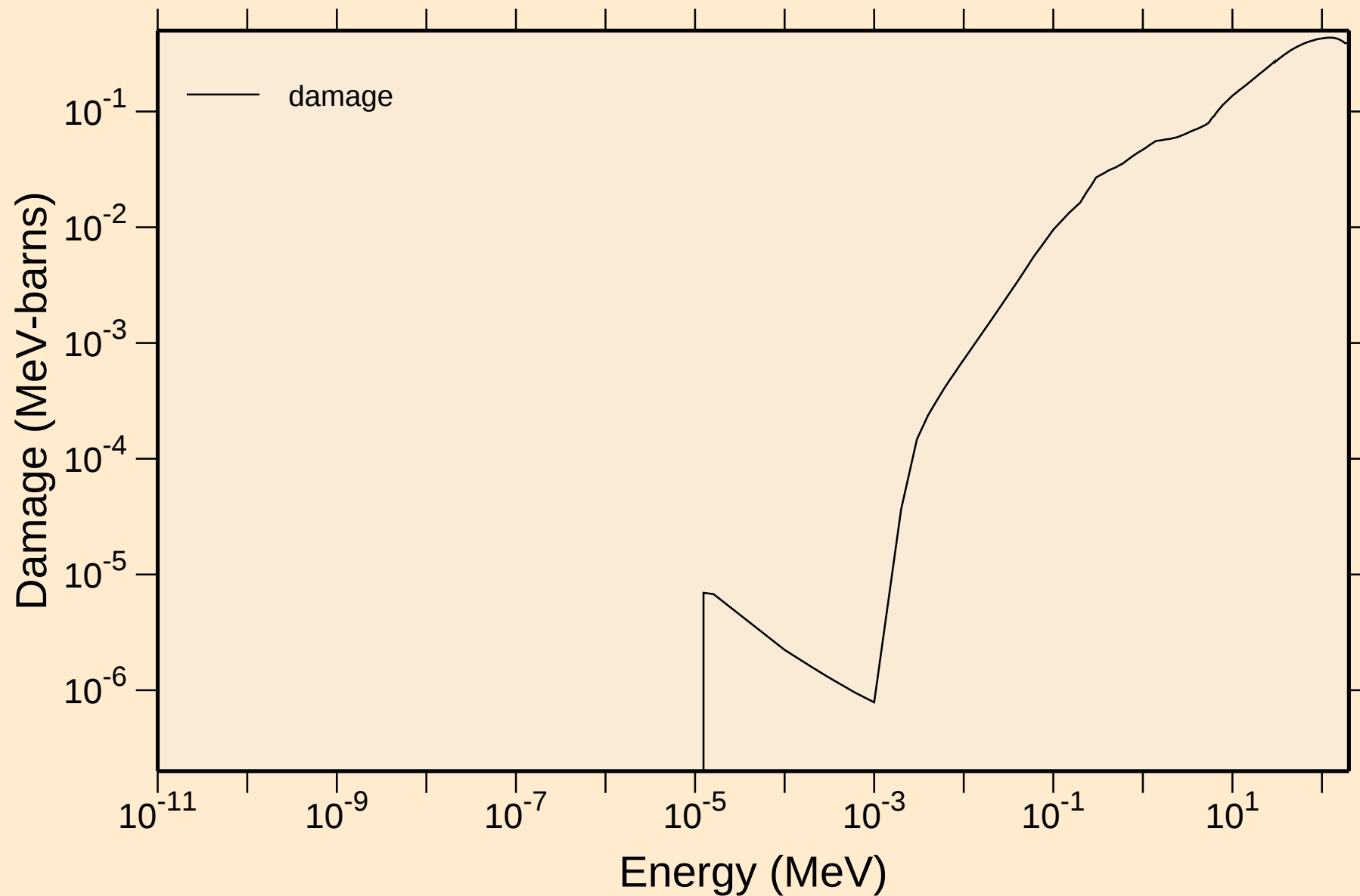


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

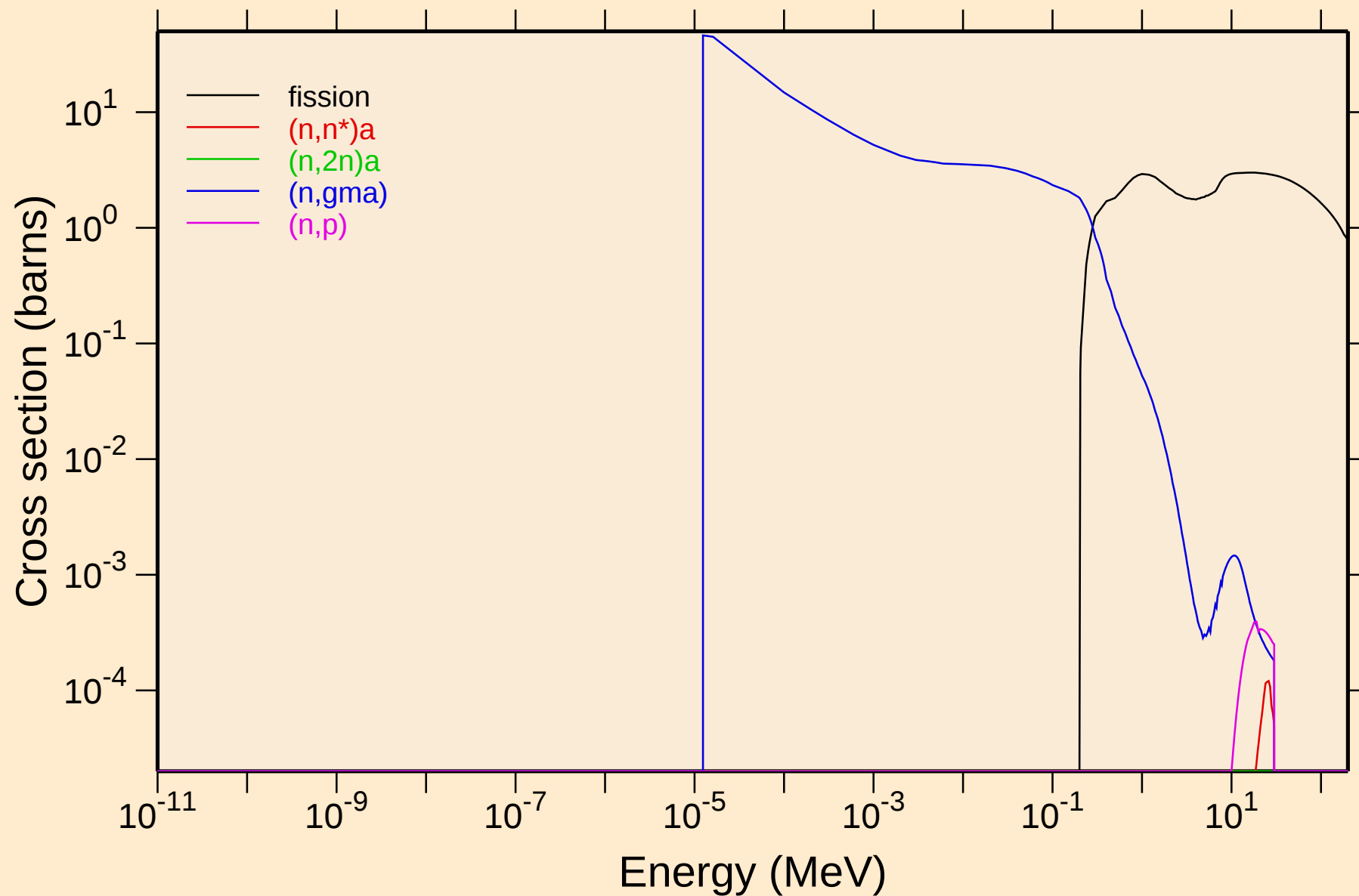
Heating



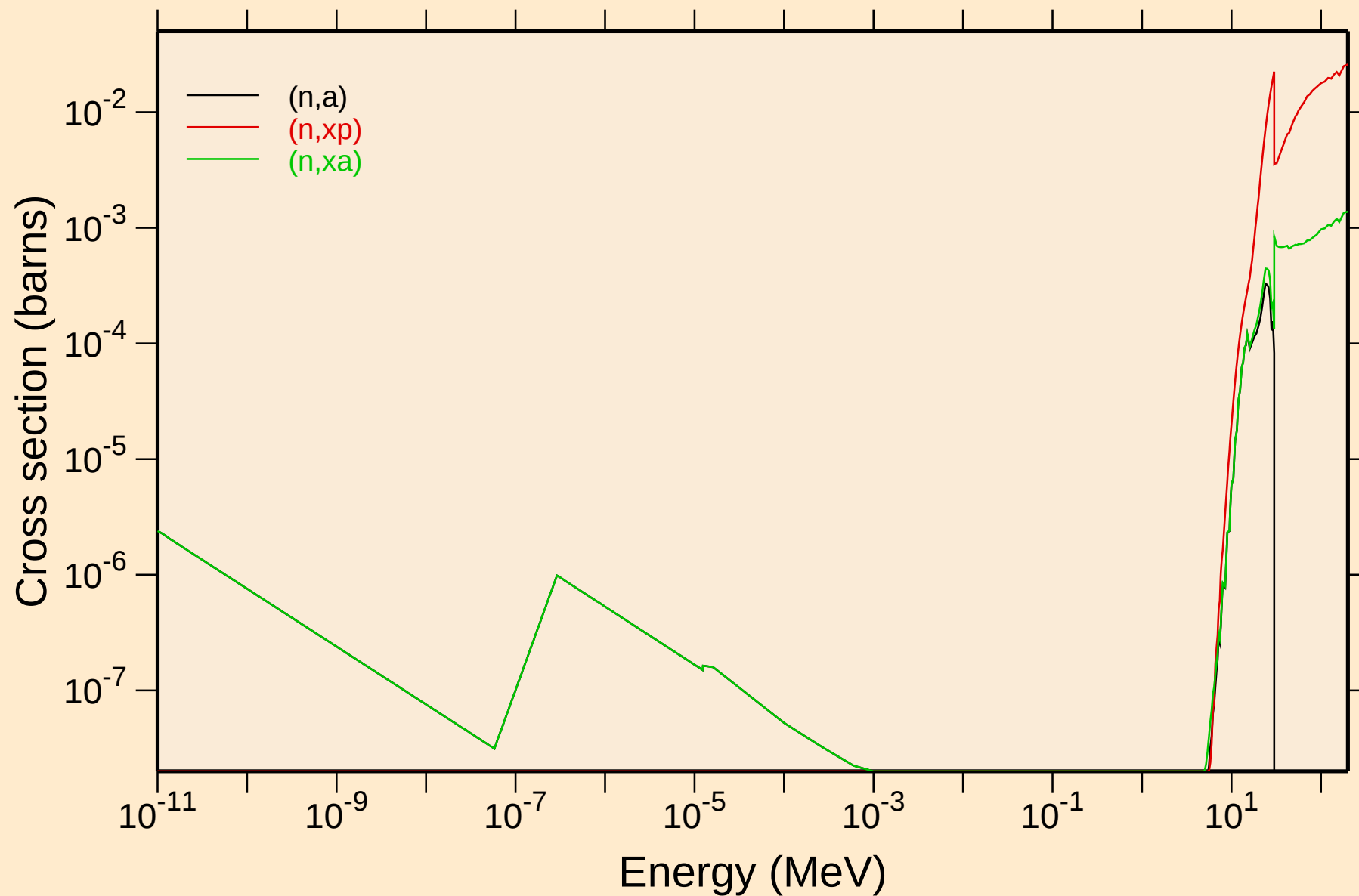
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

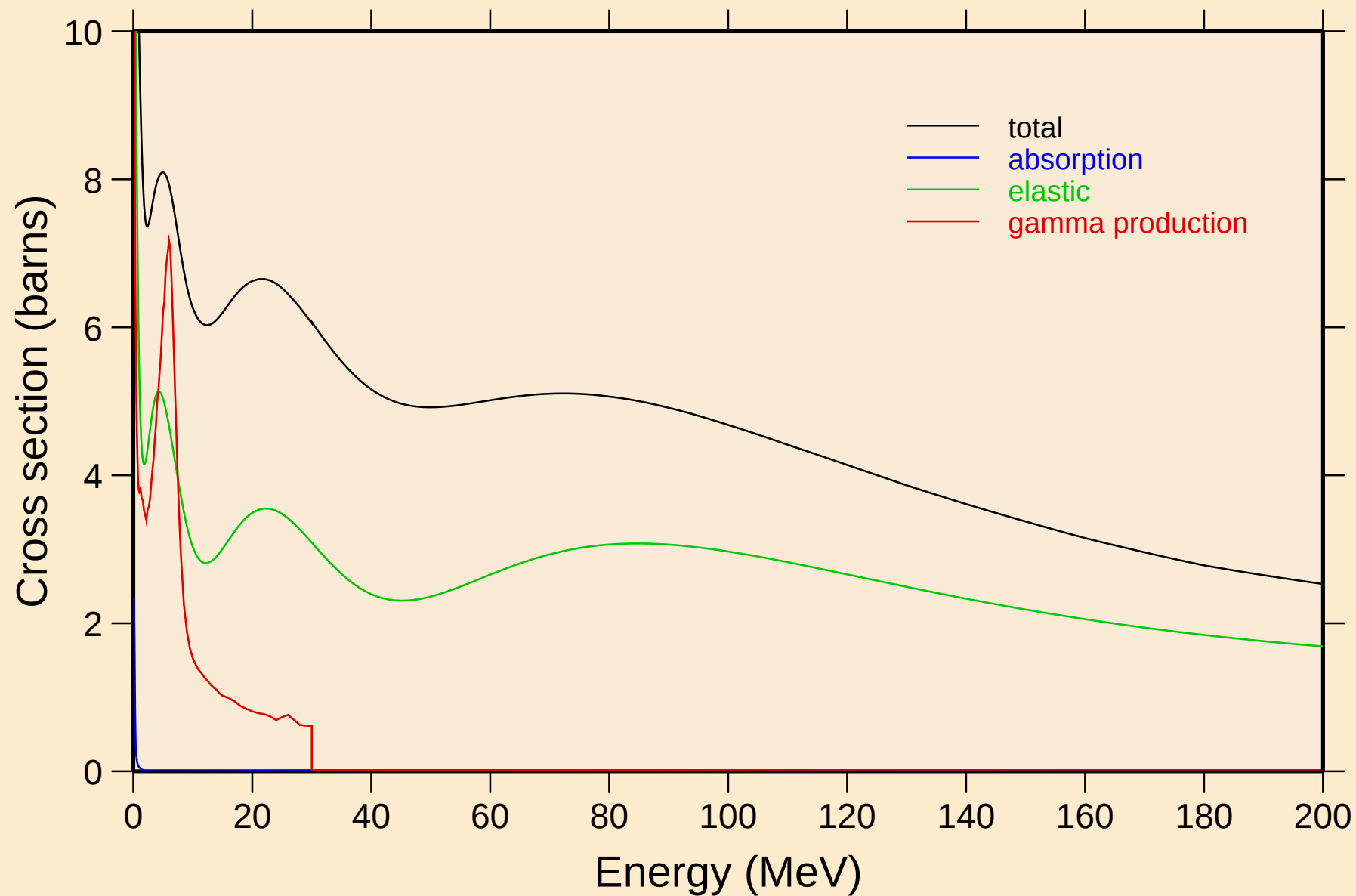


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



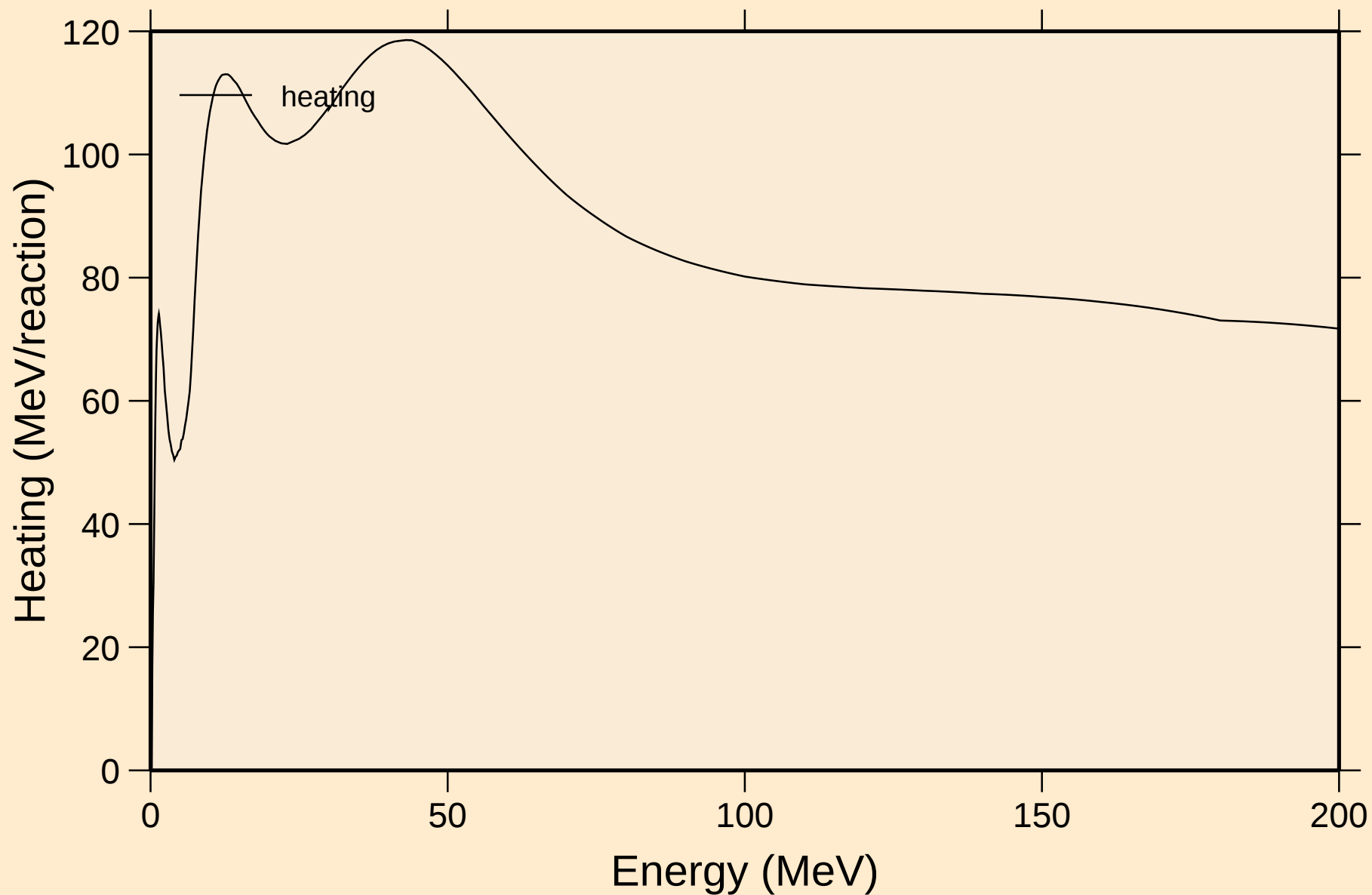
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



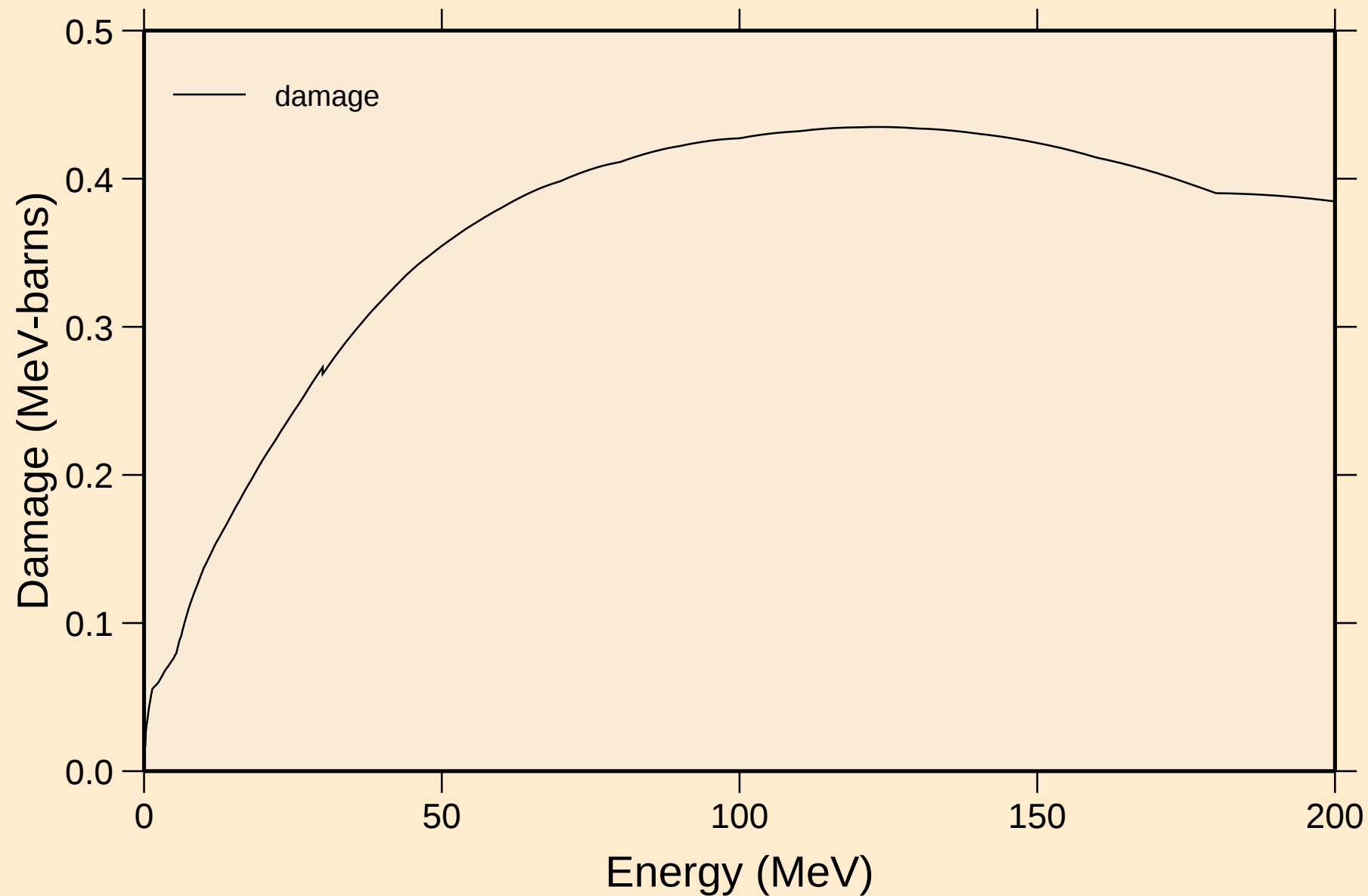
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

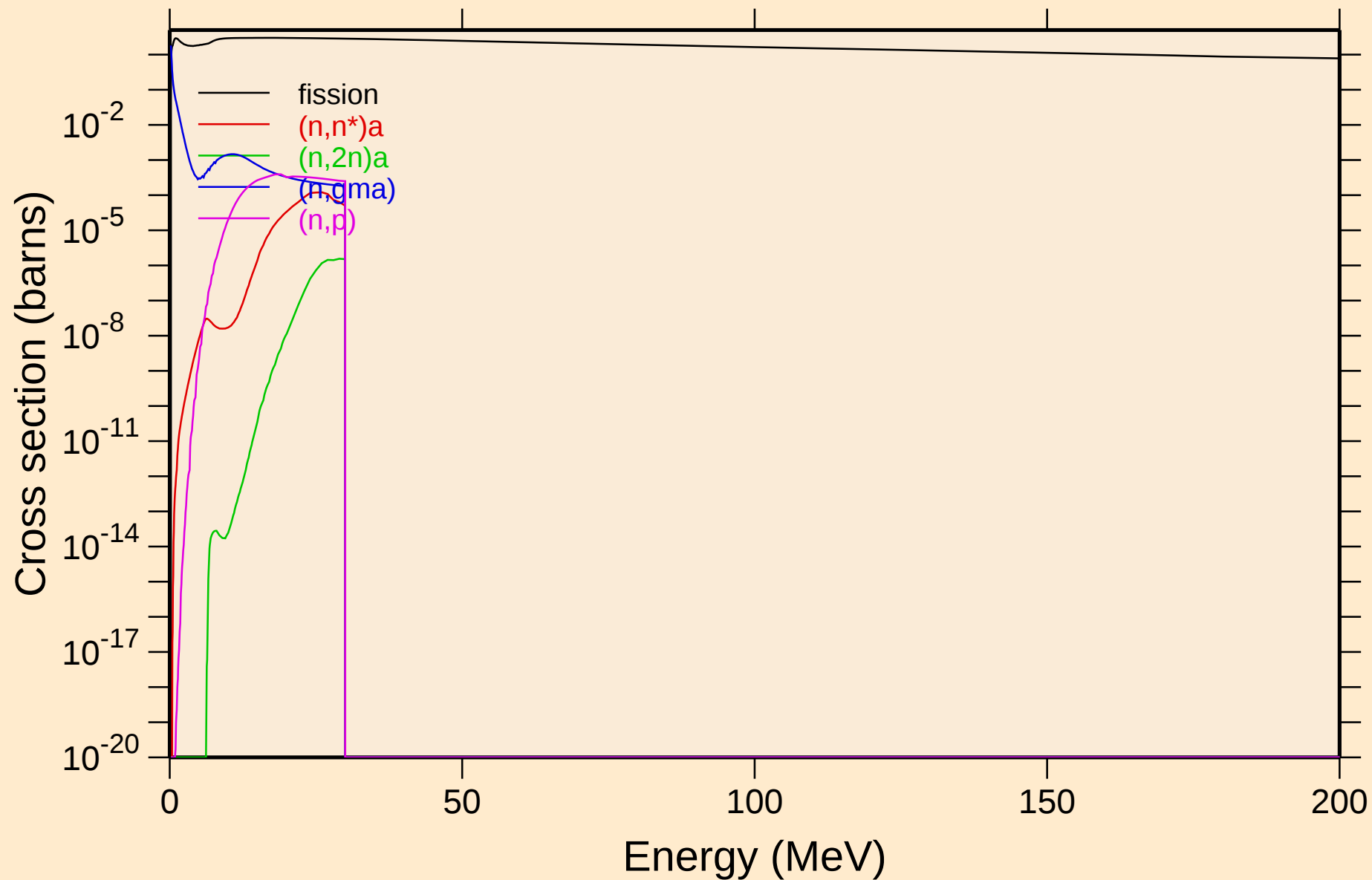


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

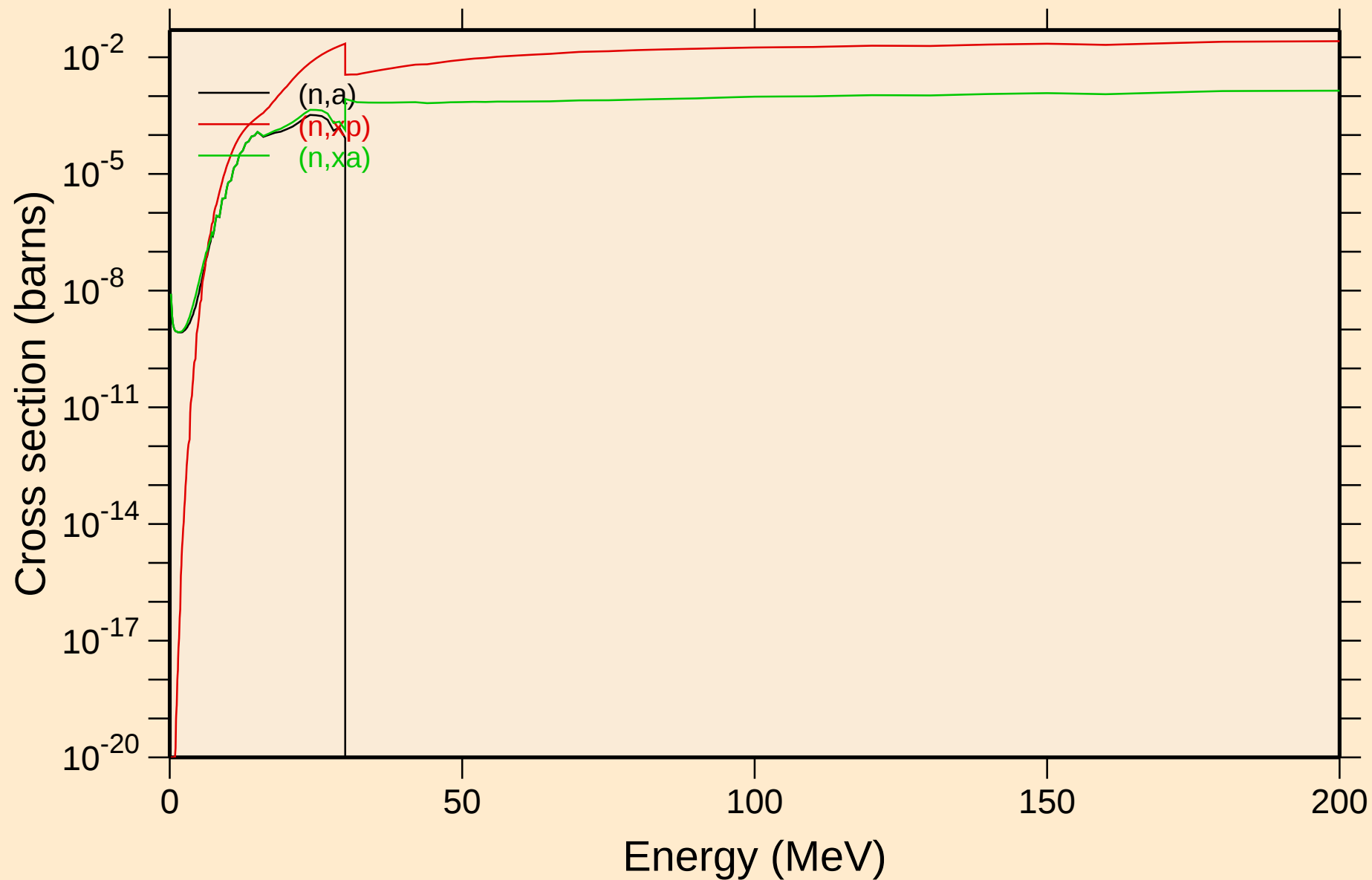
Damage



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

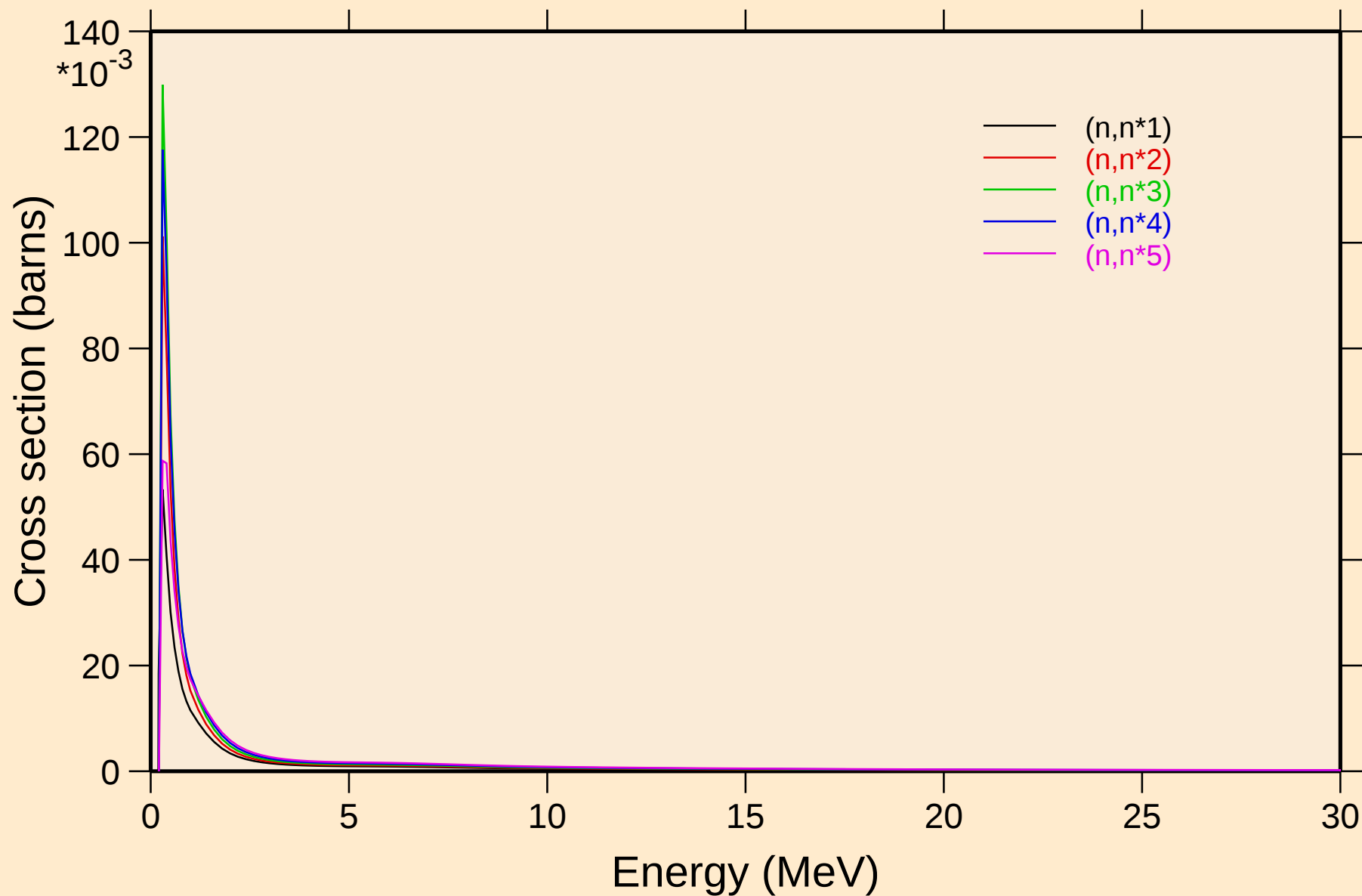


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



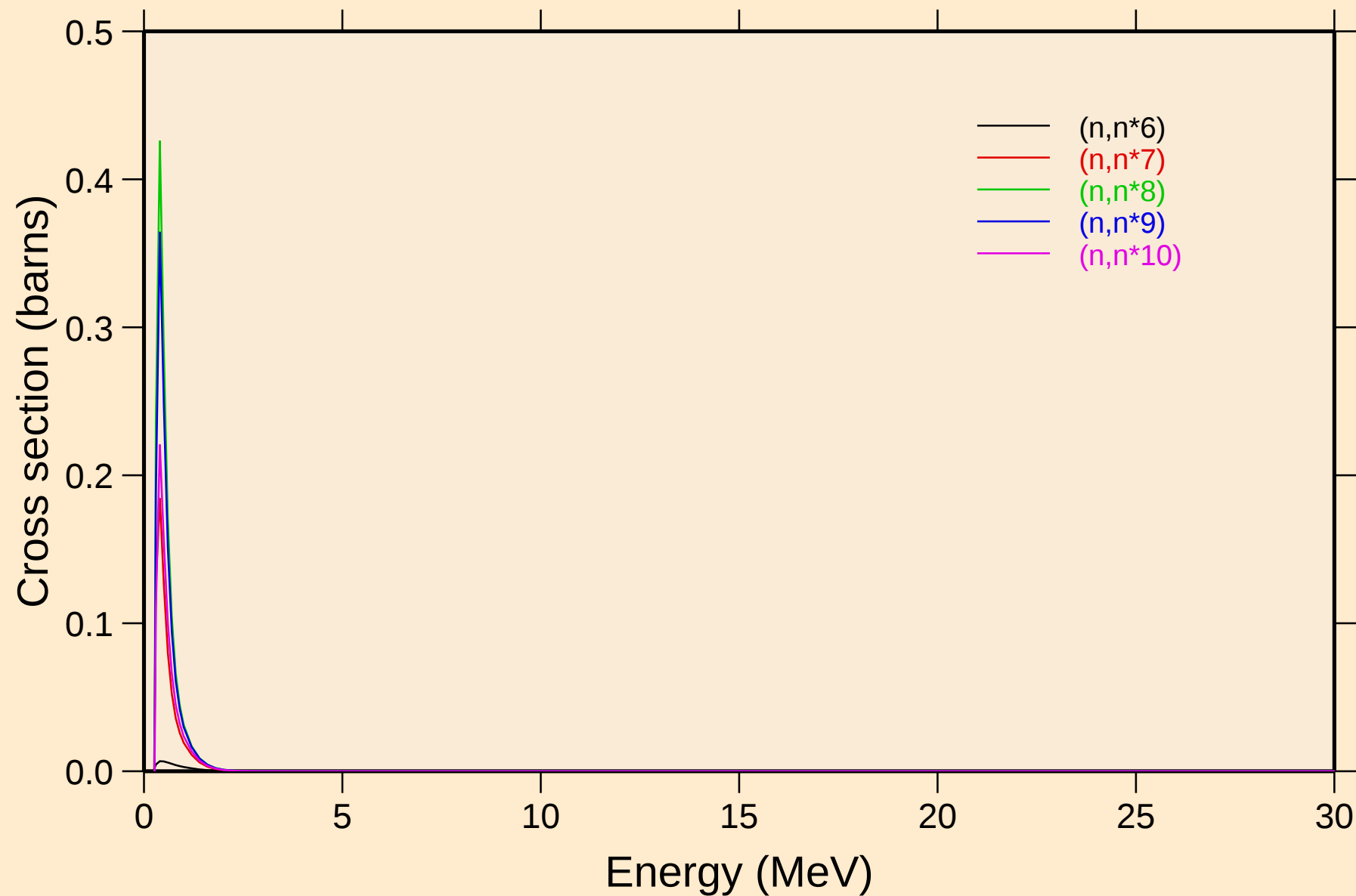
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



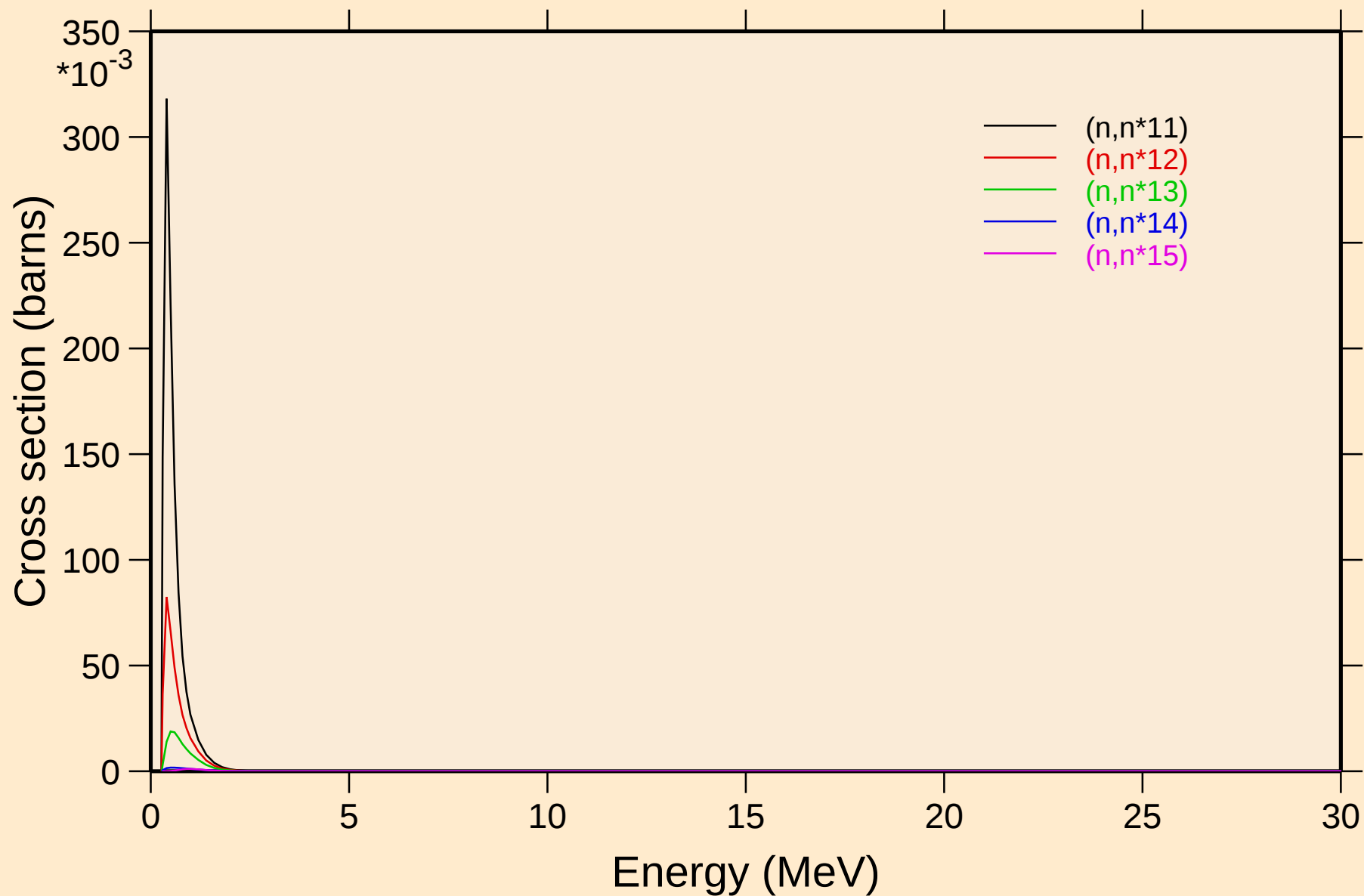
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



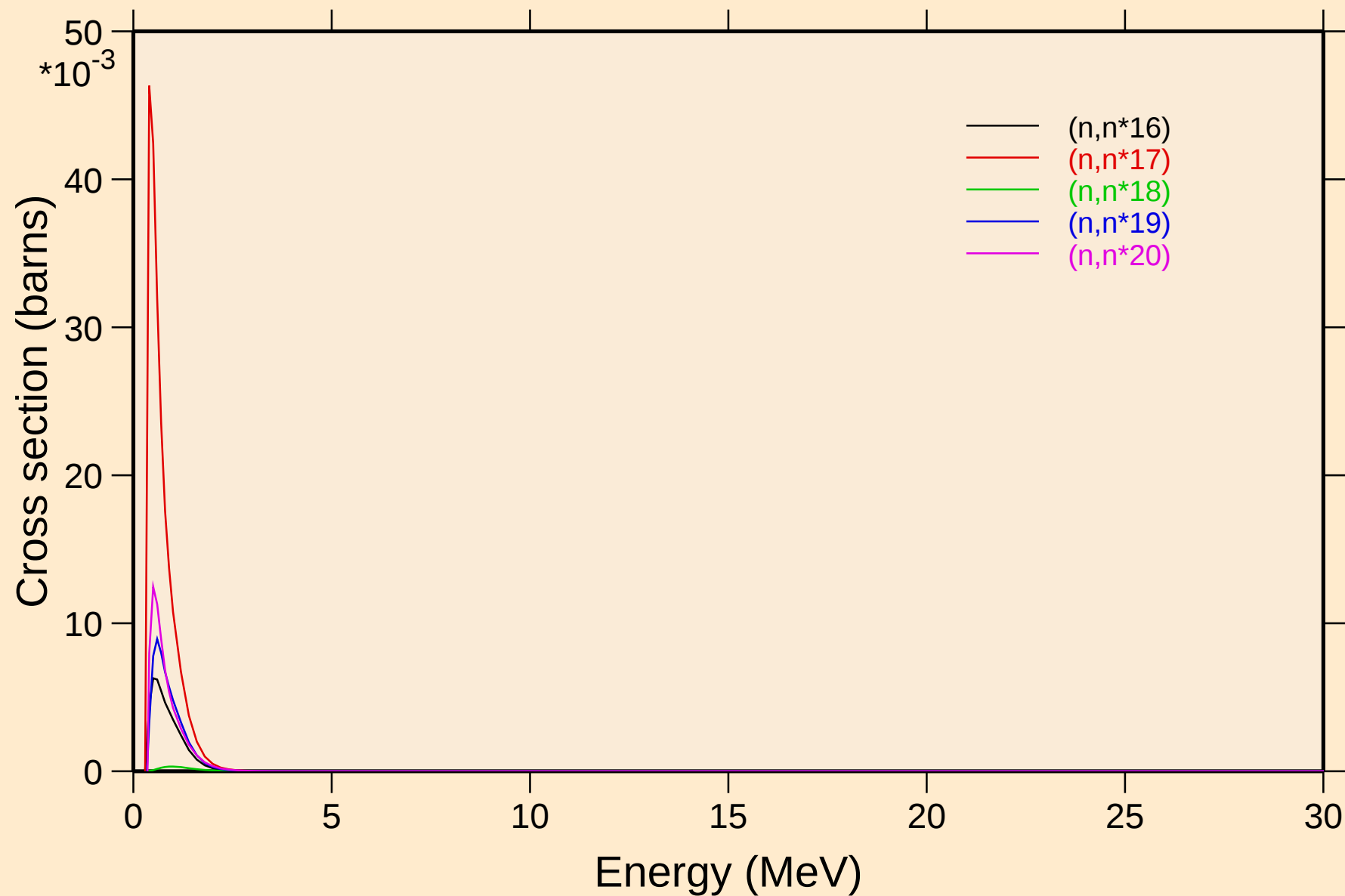
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



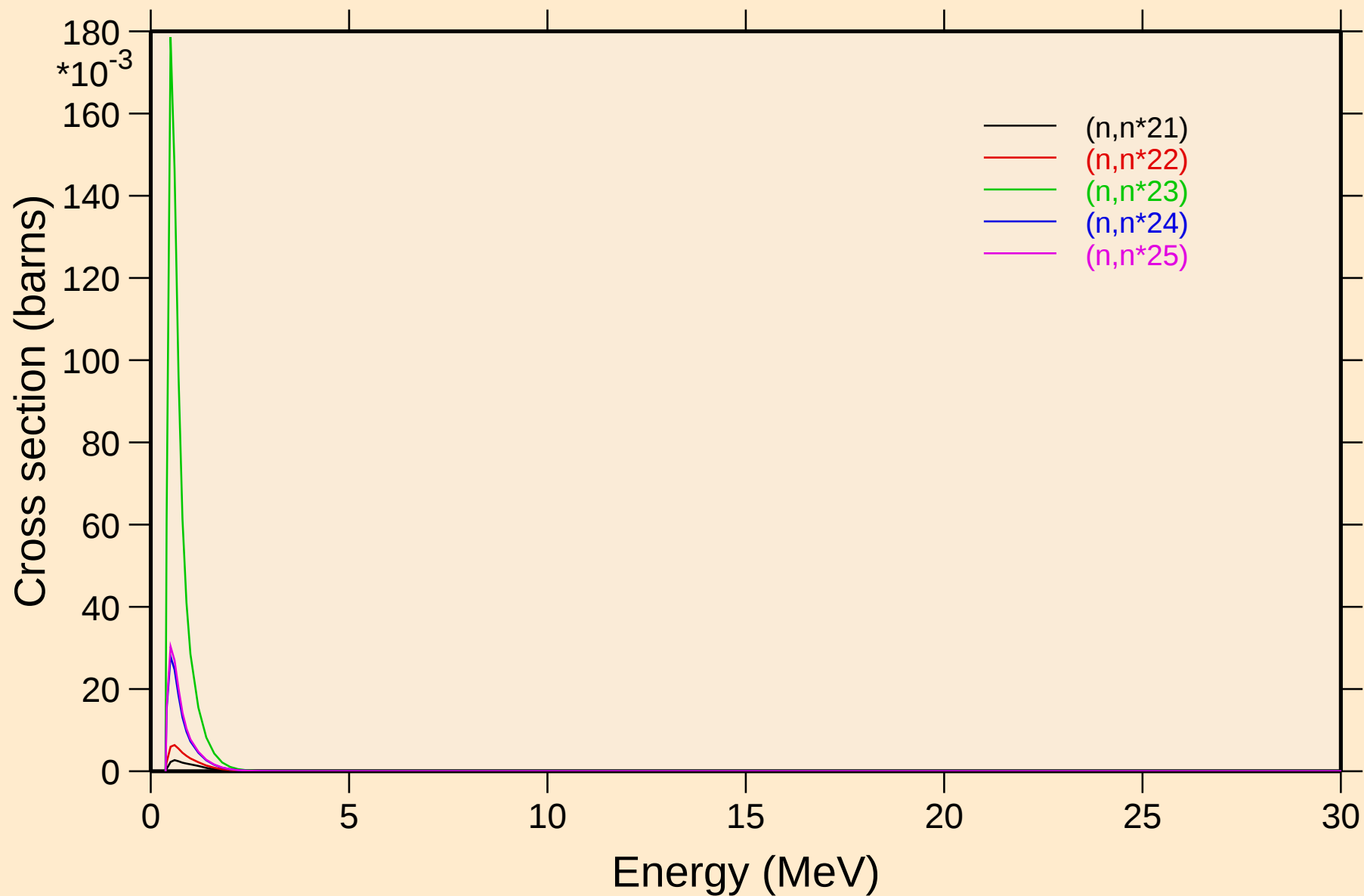
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



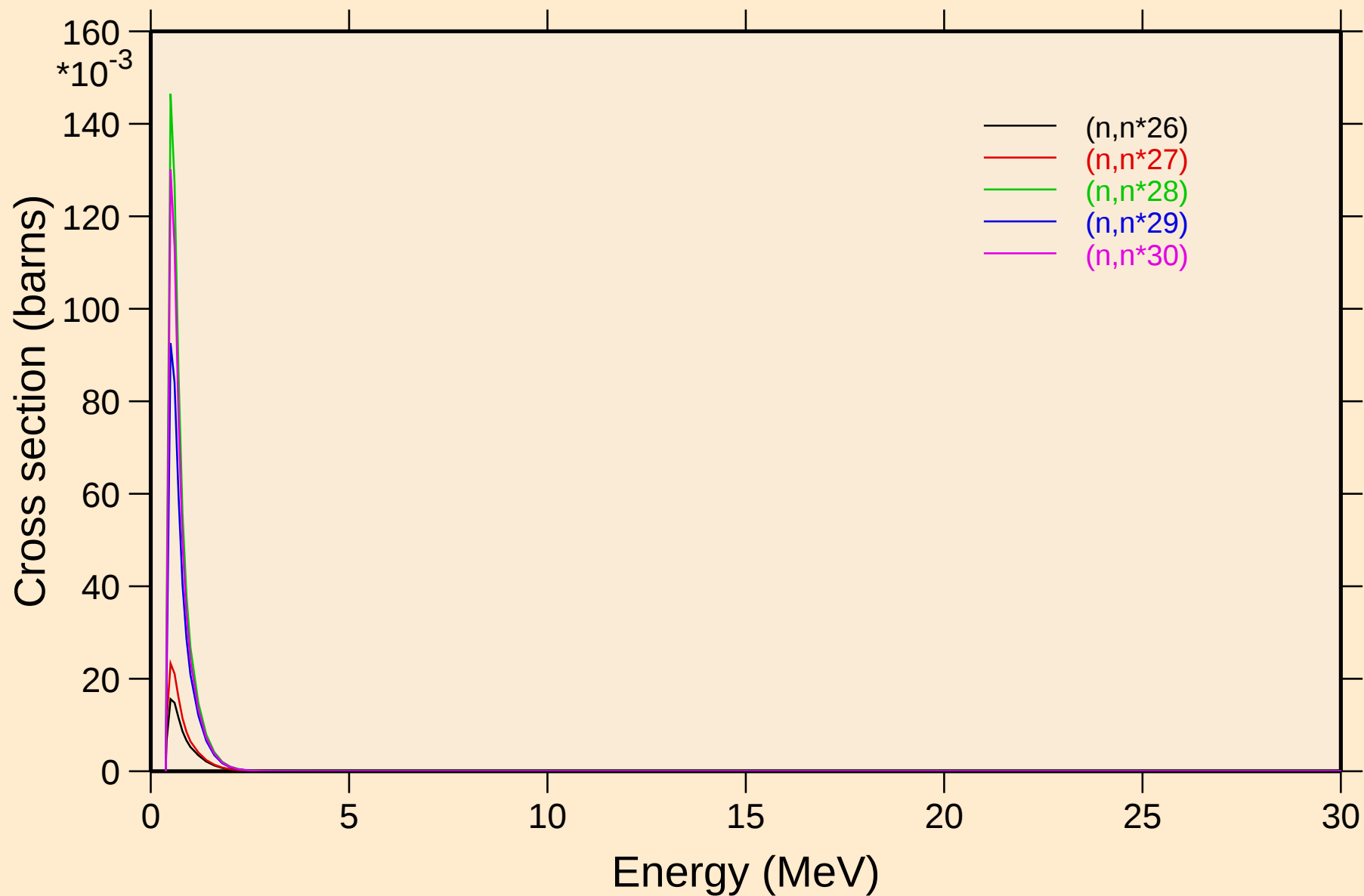
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



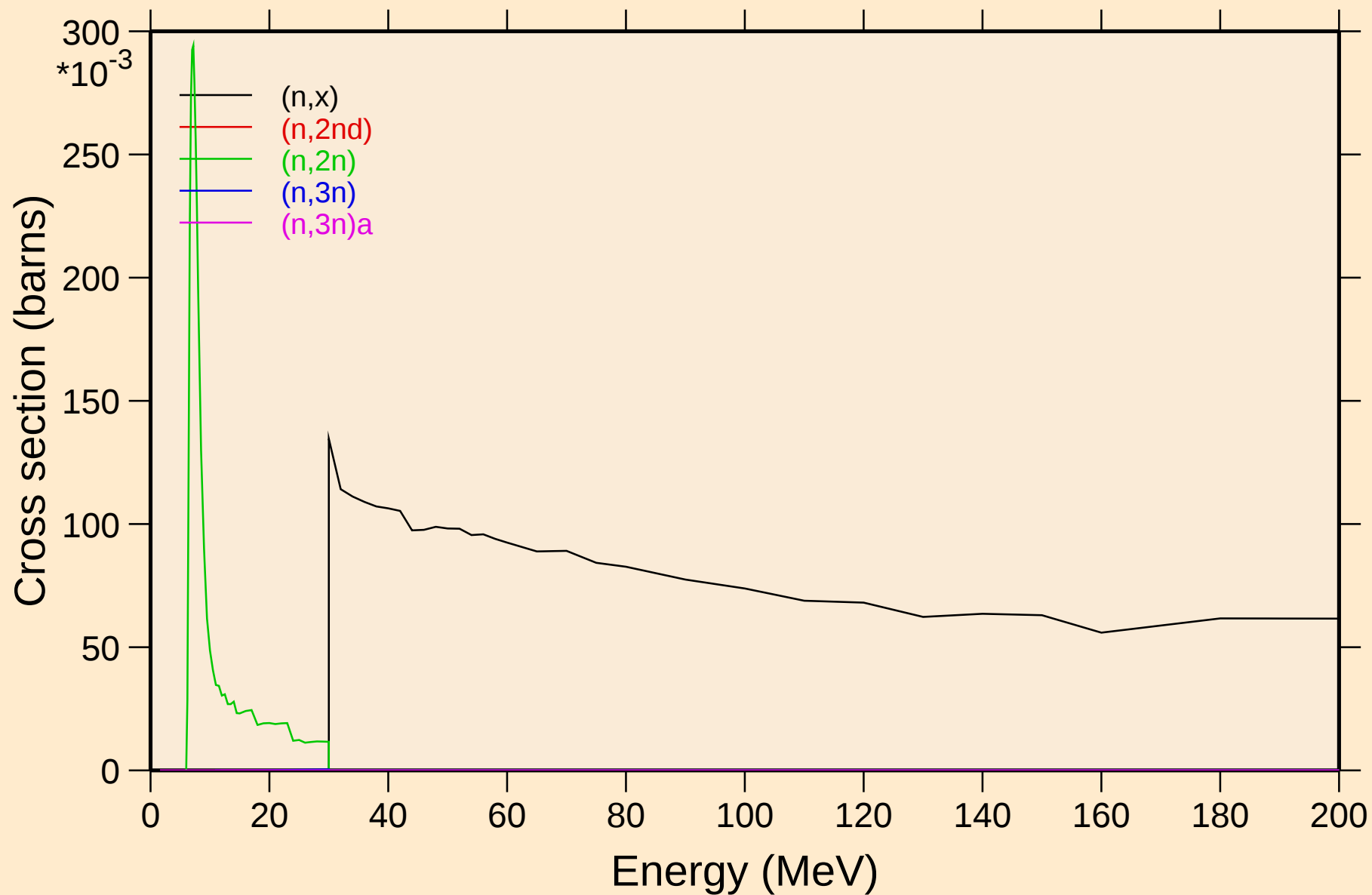
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



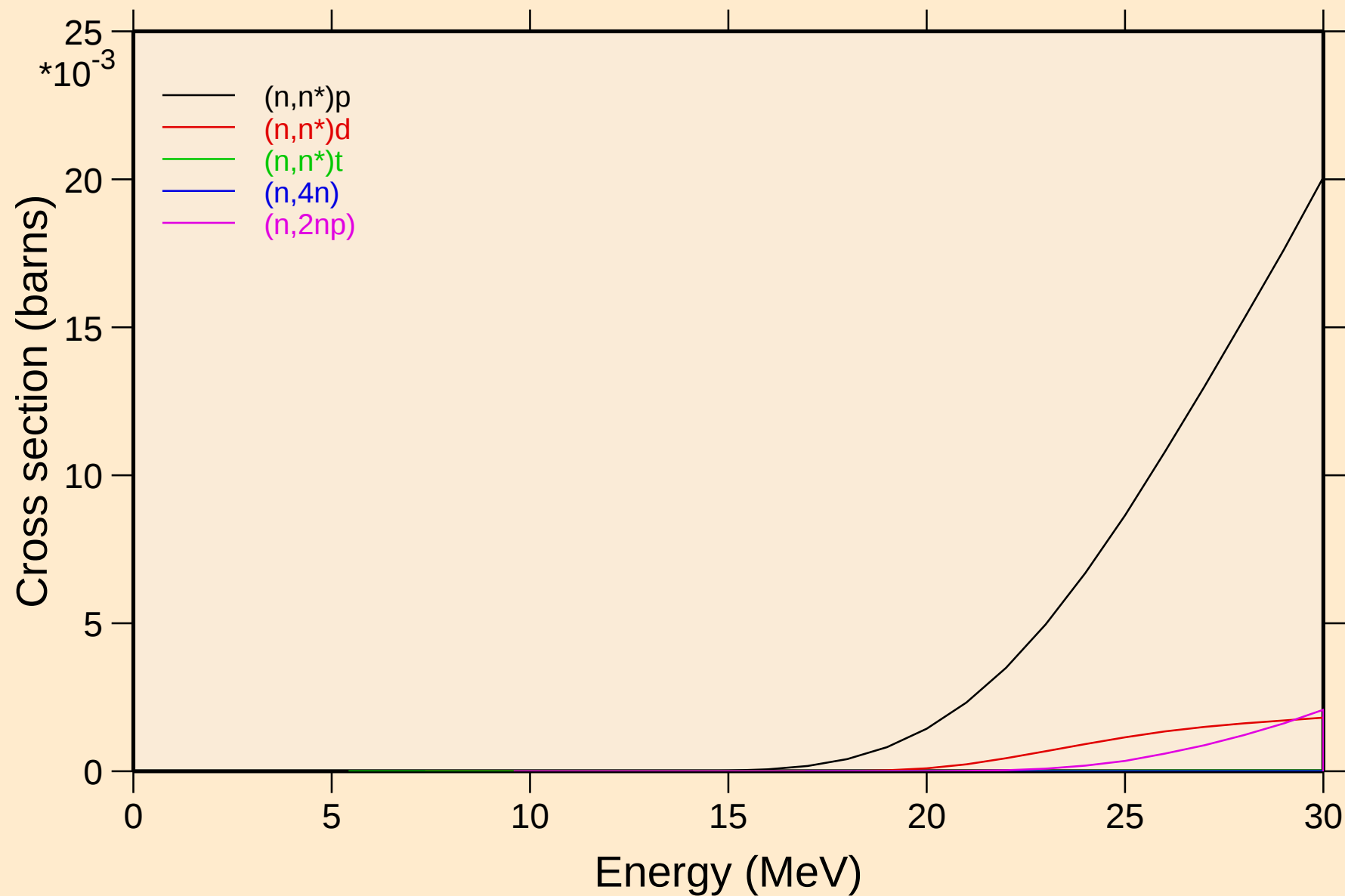
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



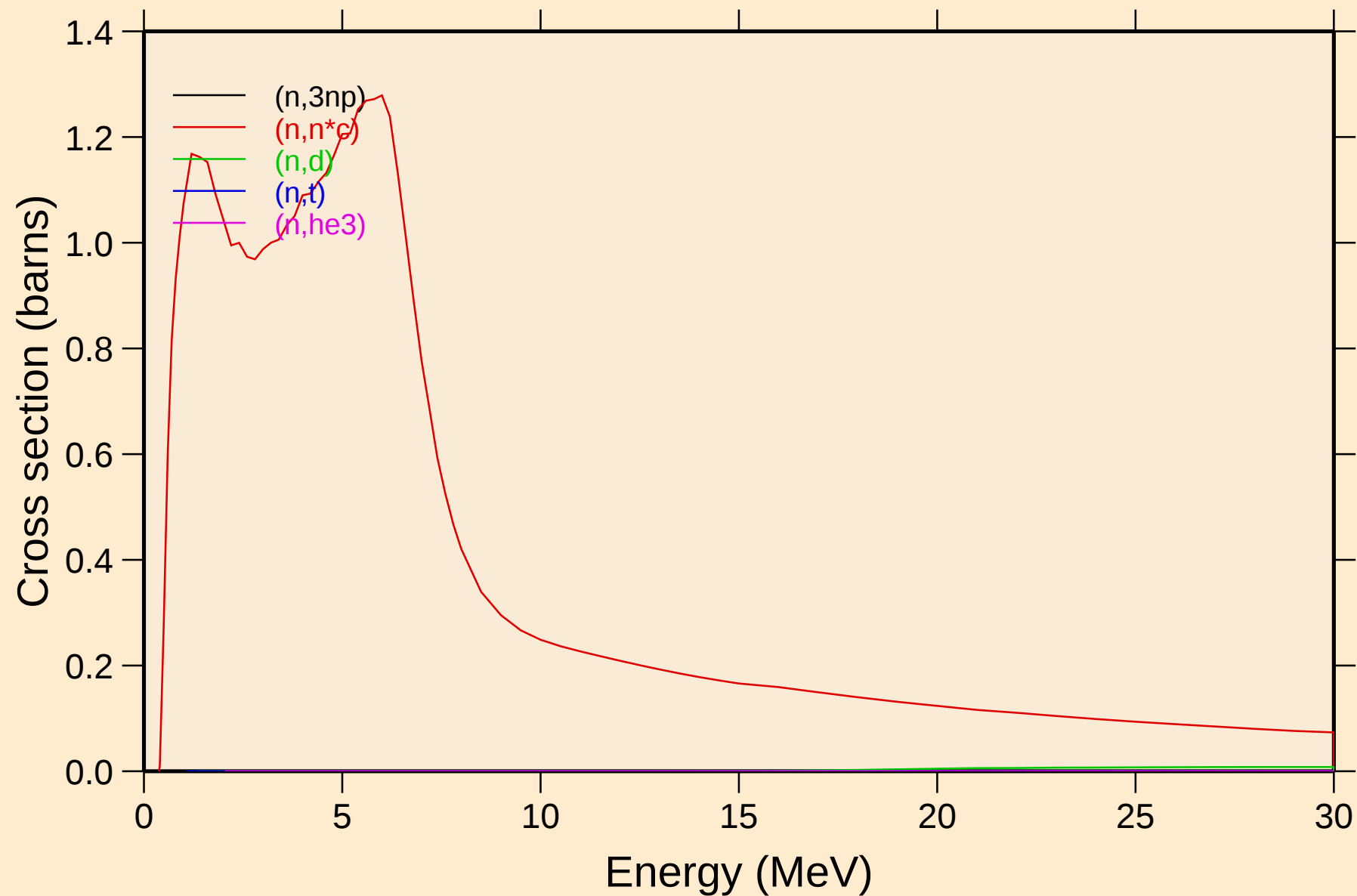
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



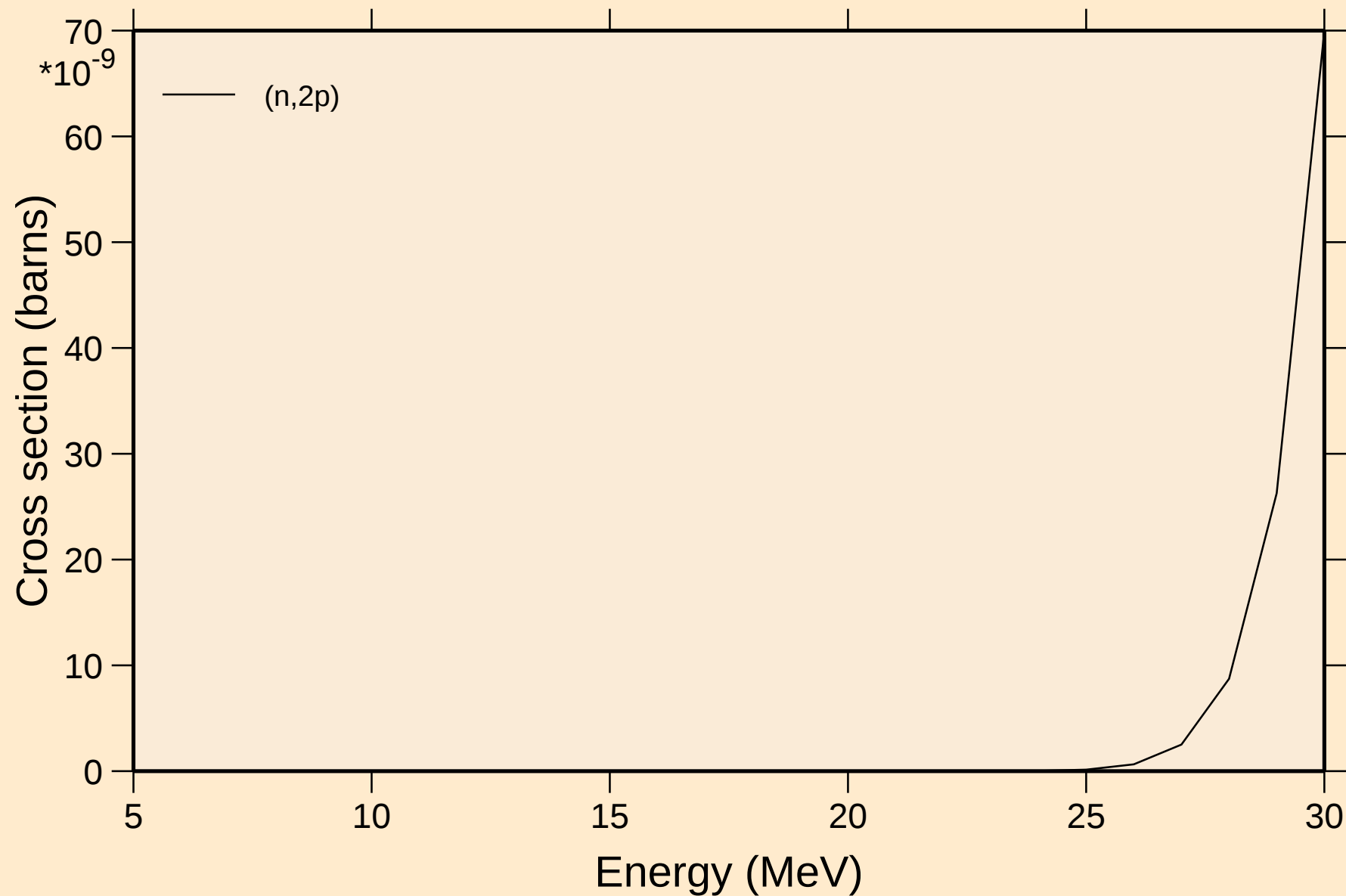
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



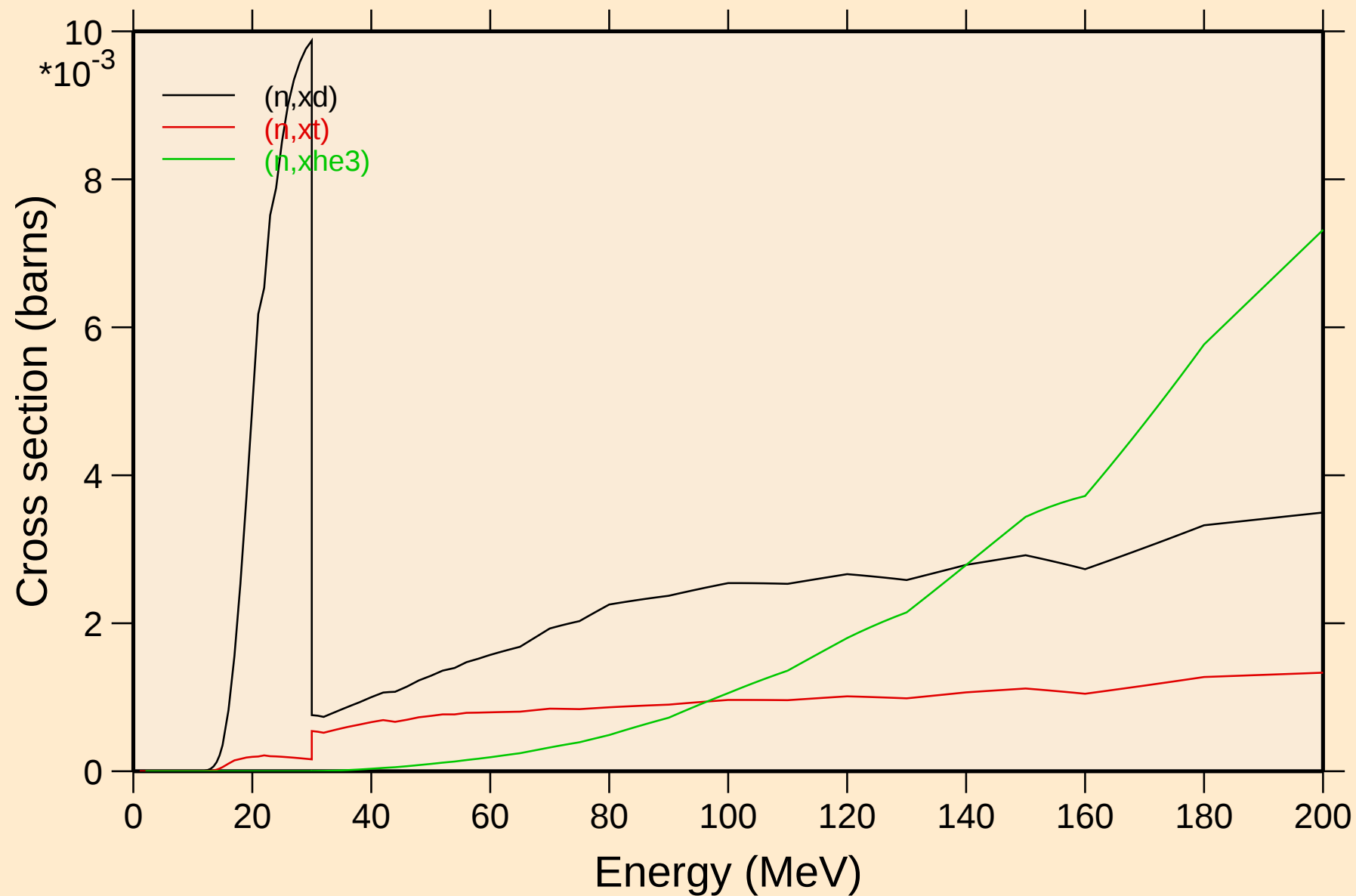
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

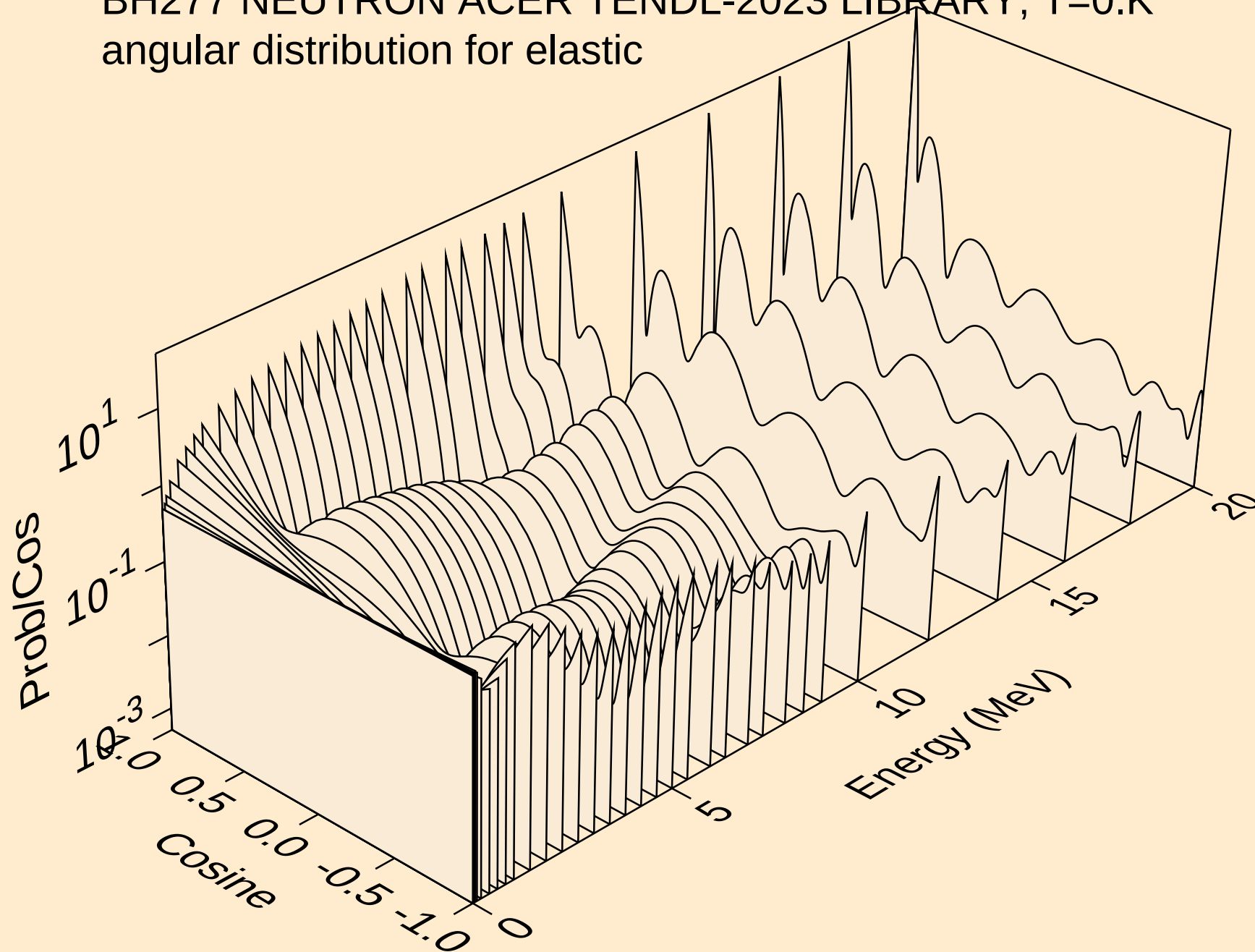


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

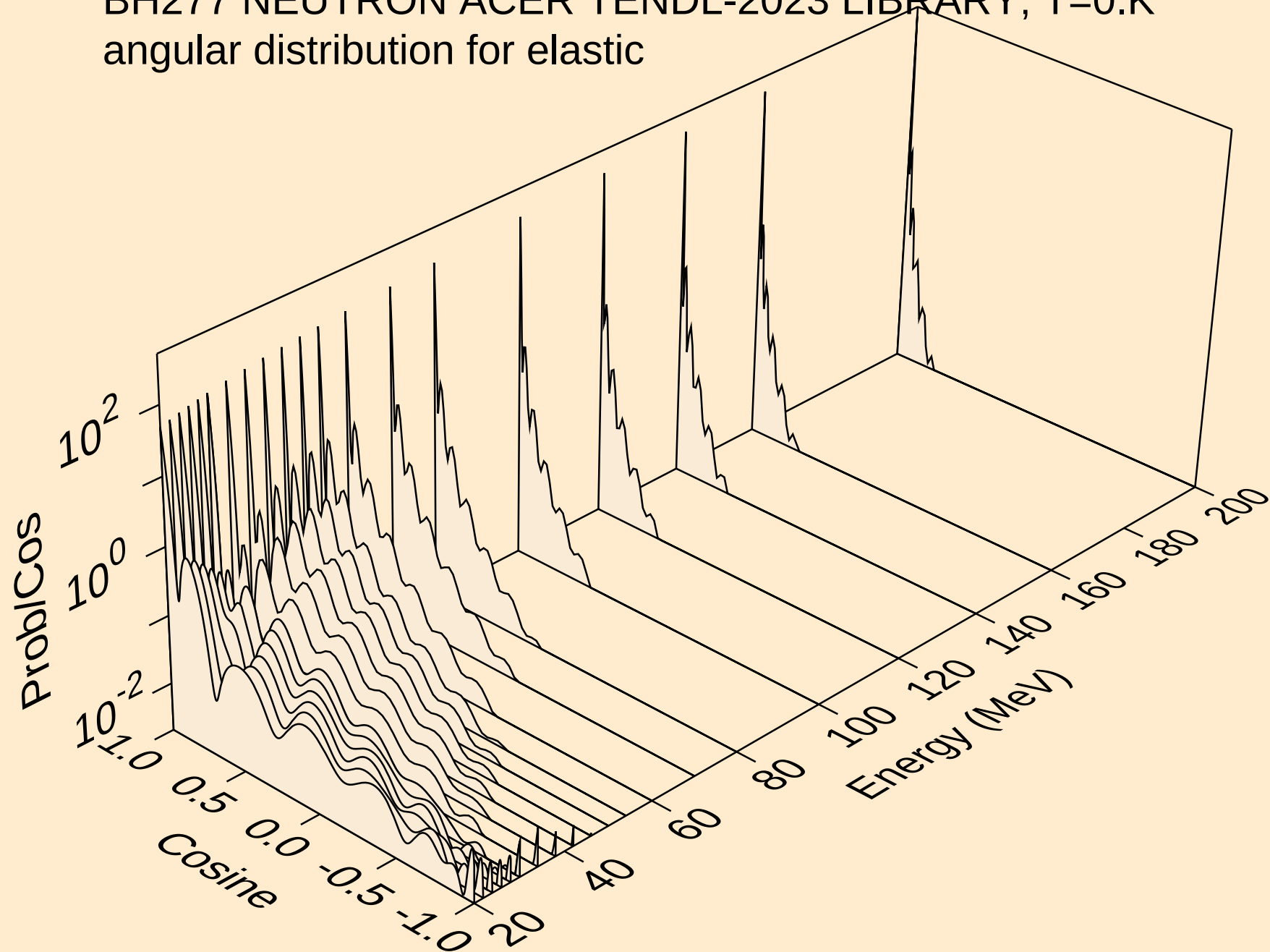
Threshold reactions



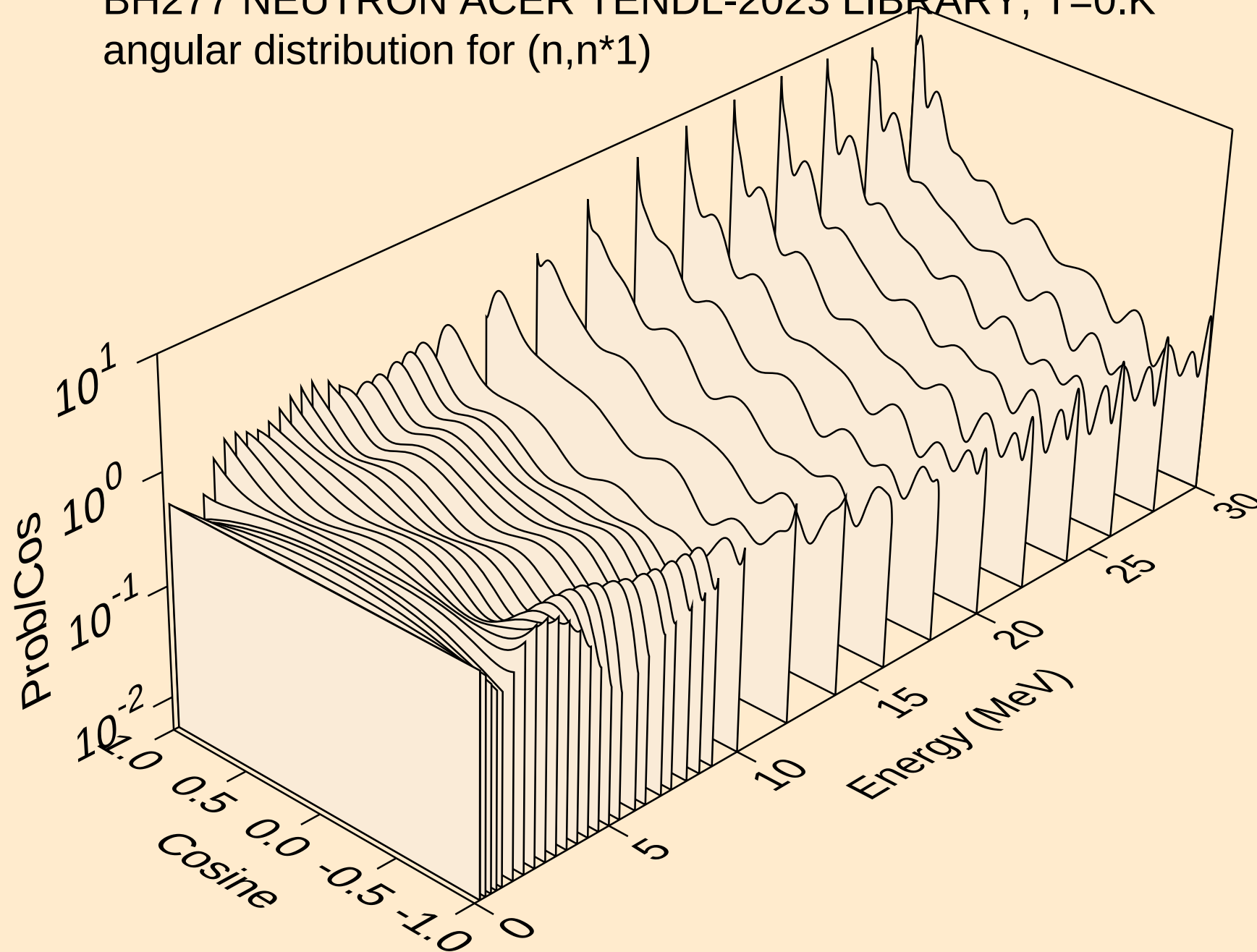
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



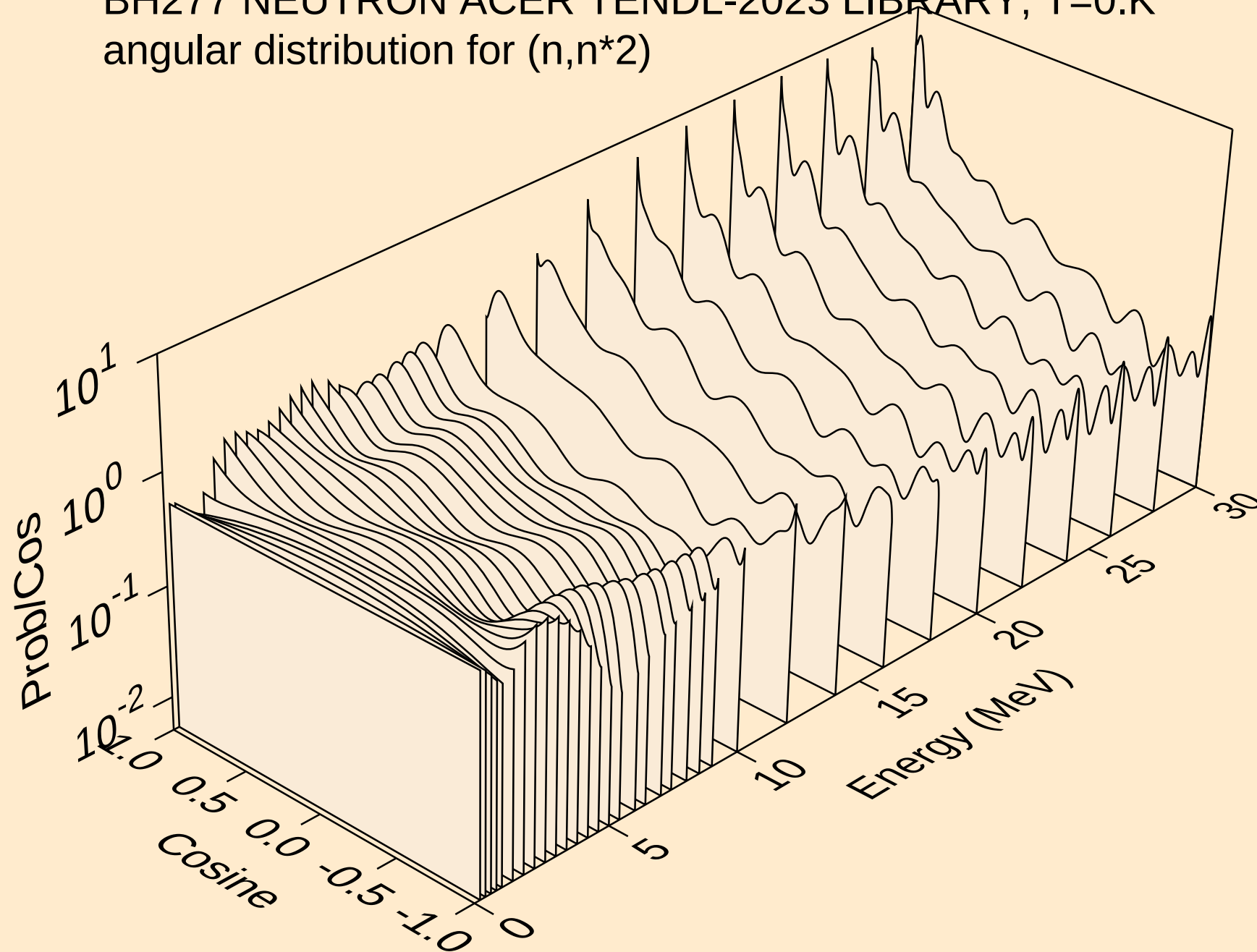
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angular distribution for elastic



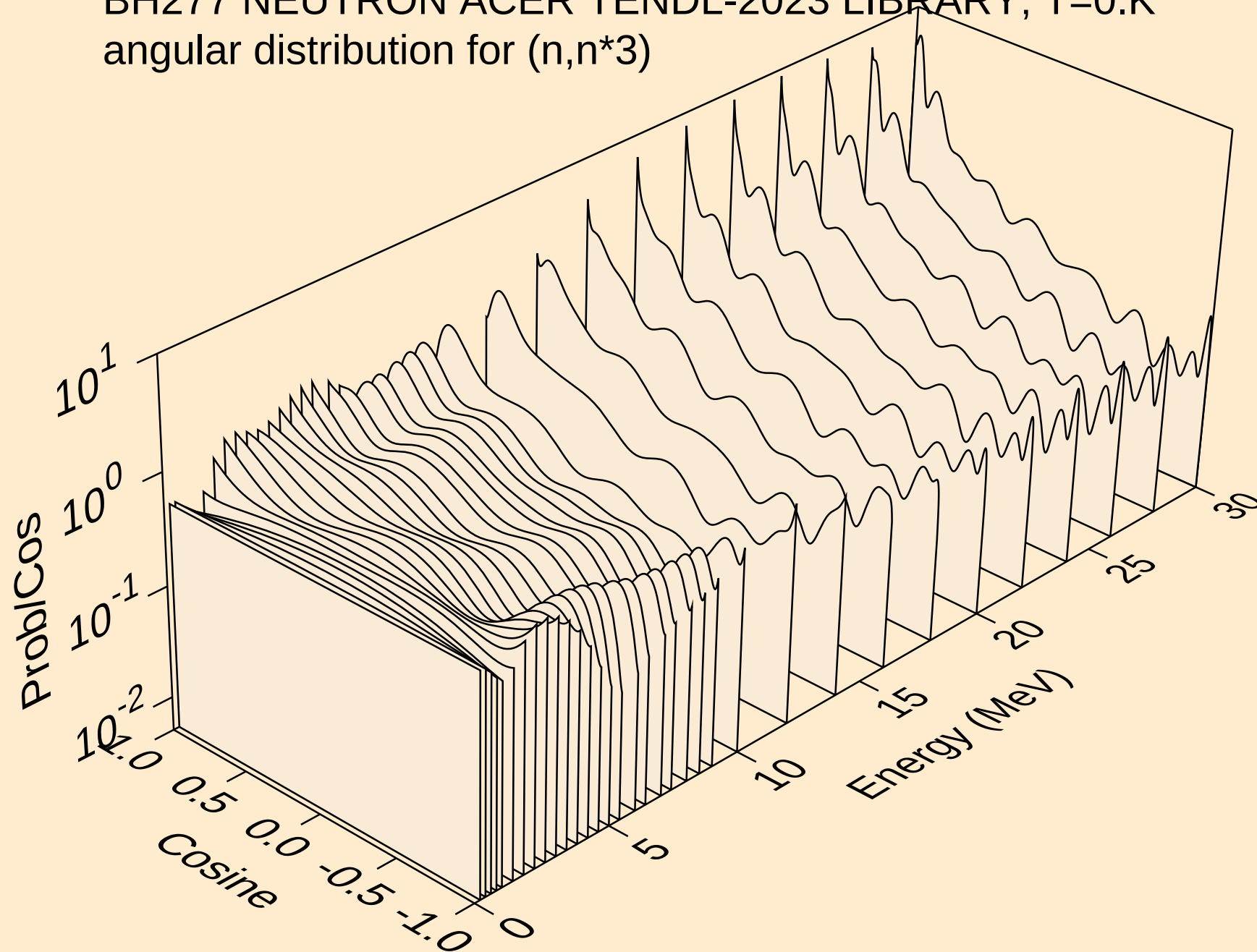
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



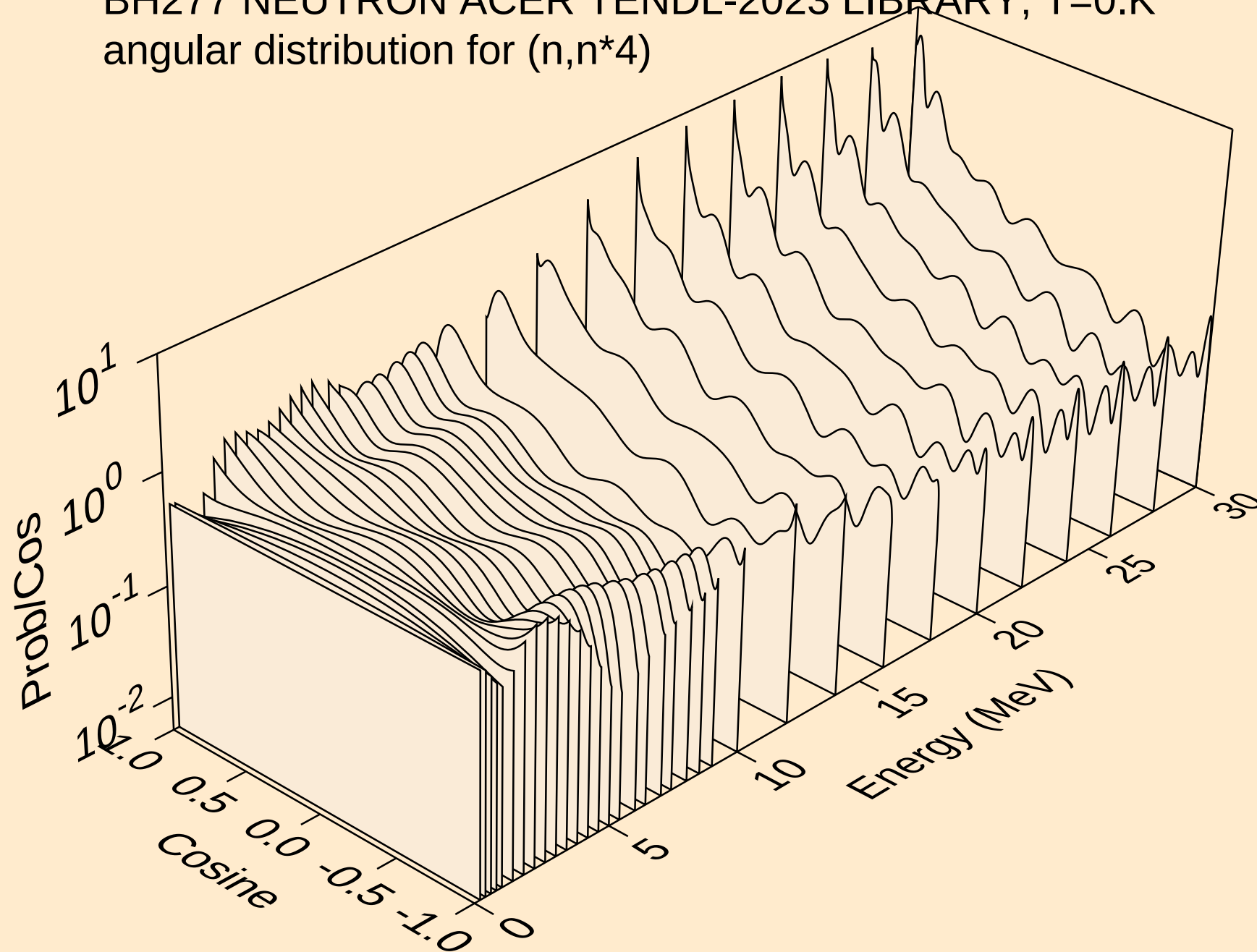
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



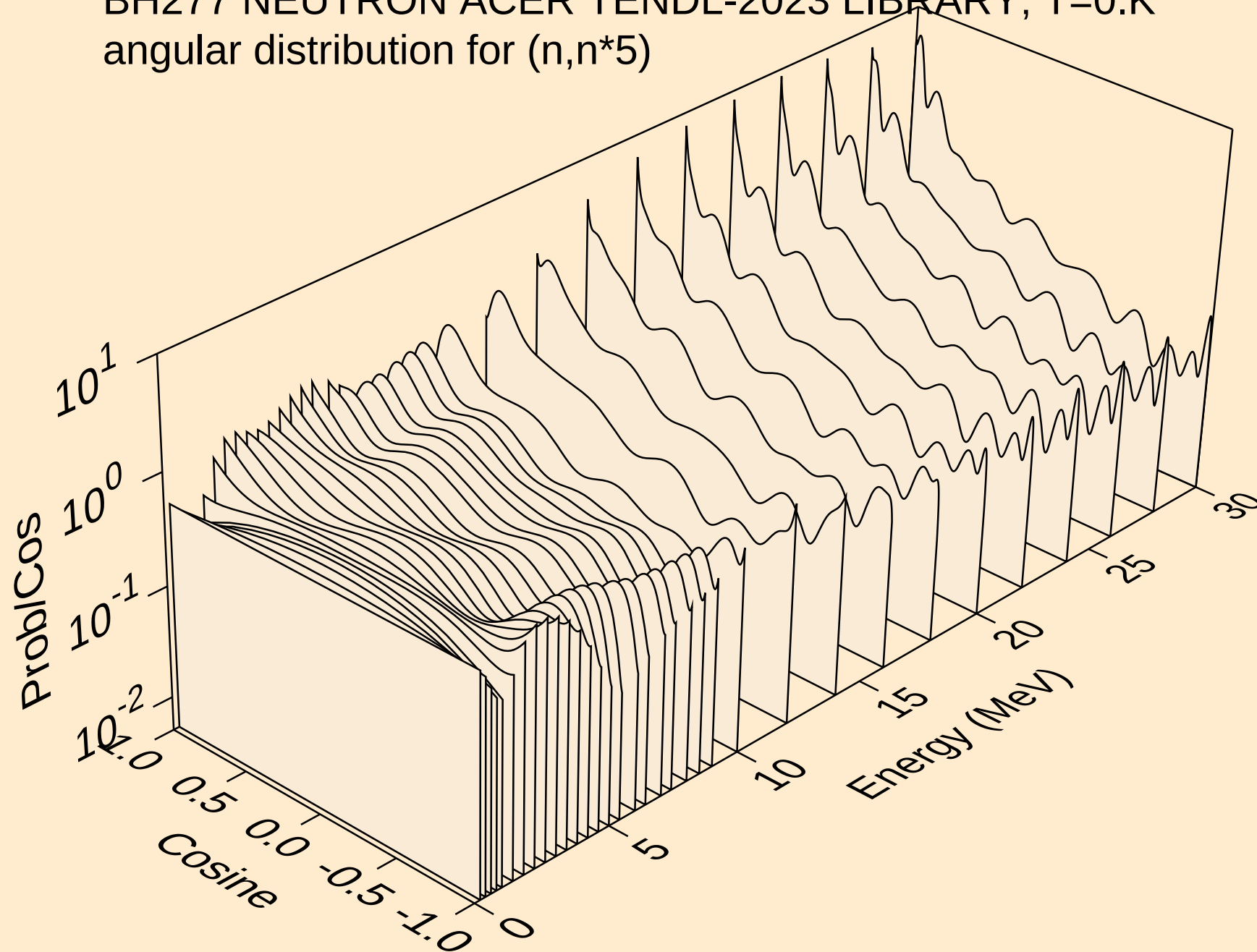
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



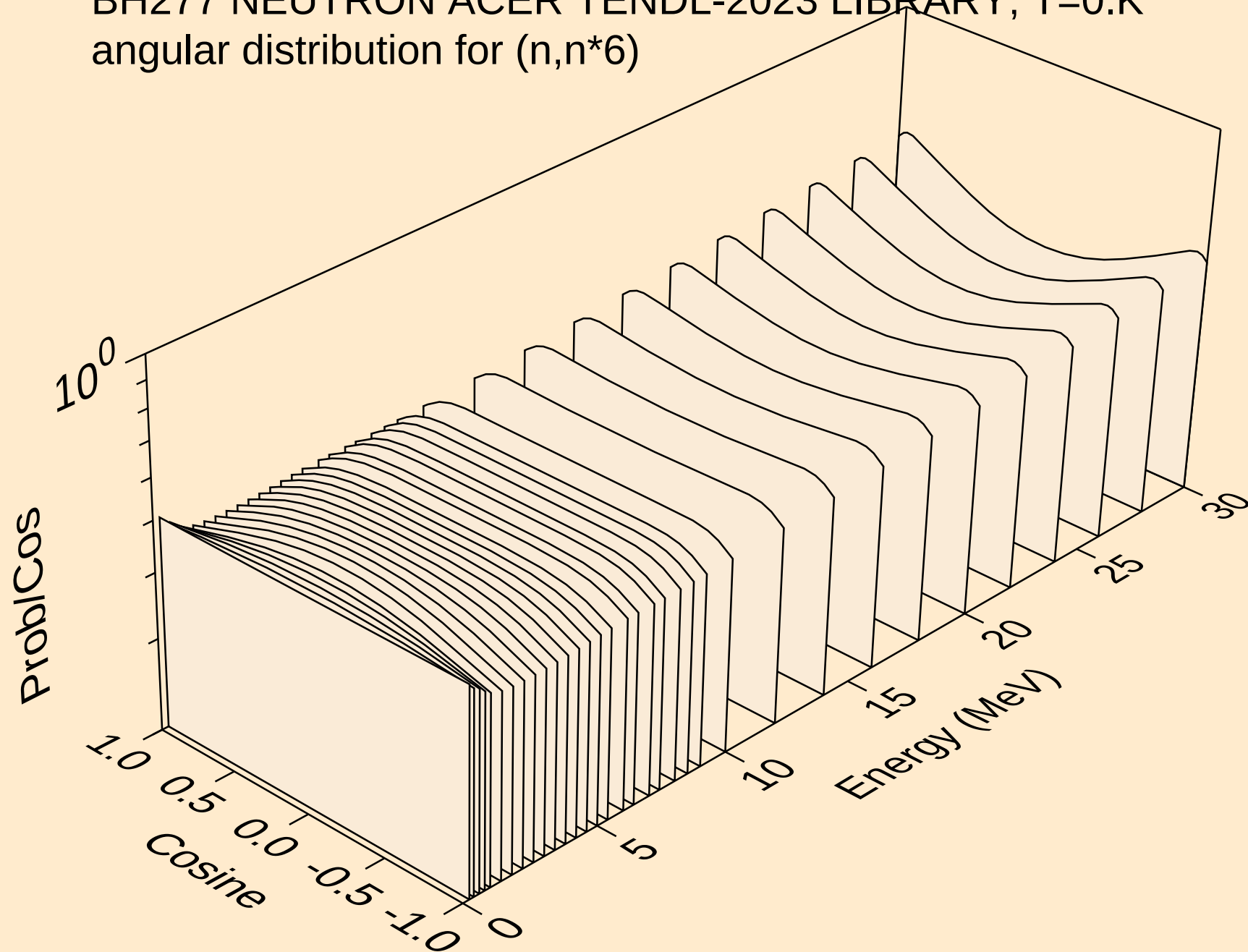
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



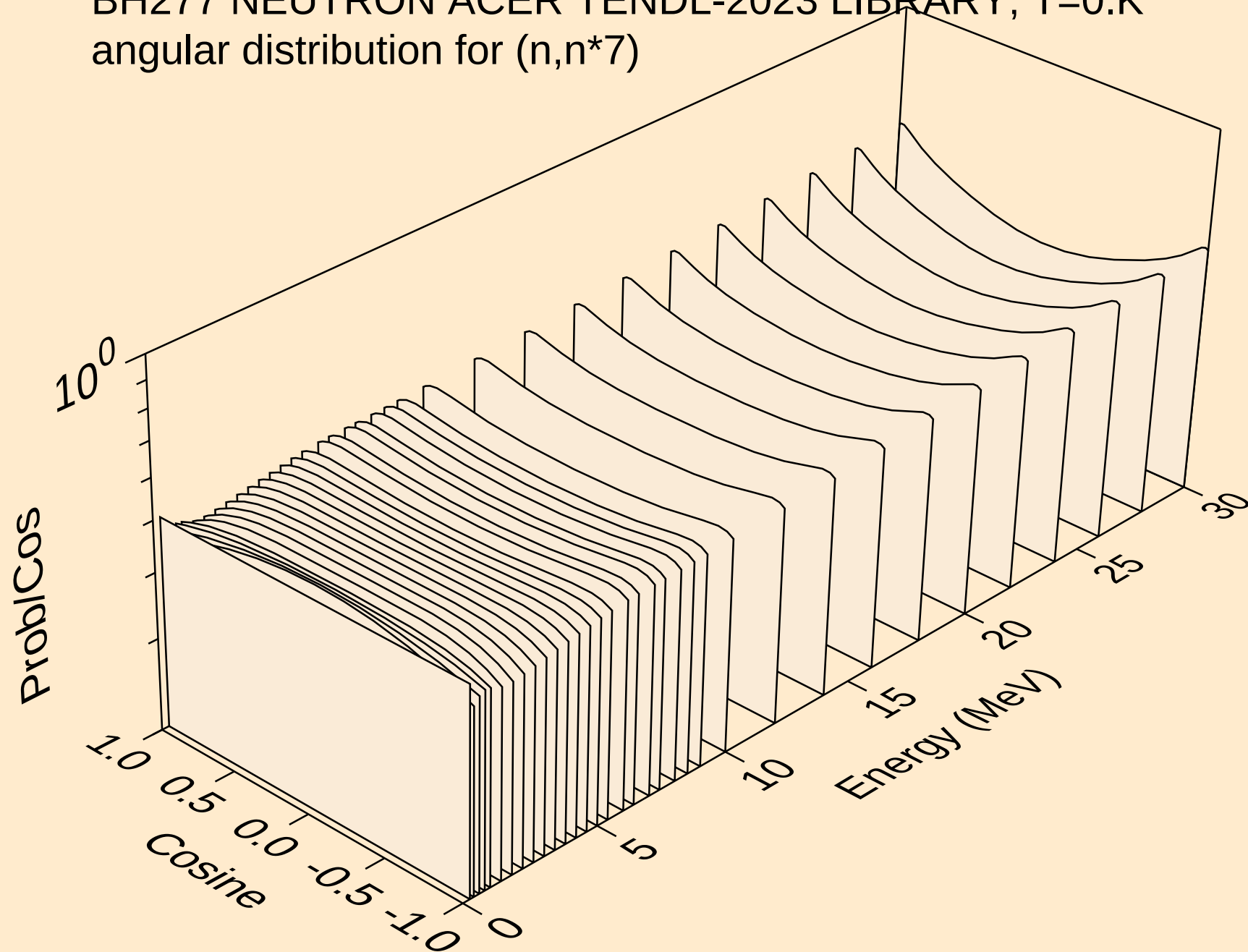
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



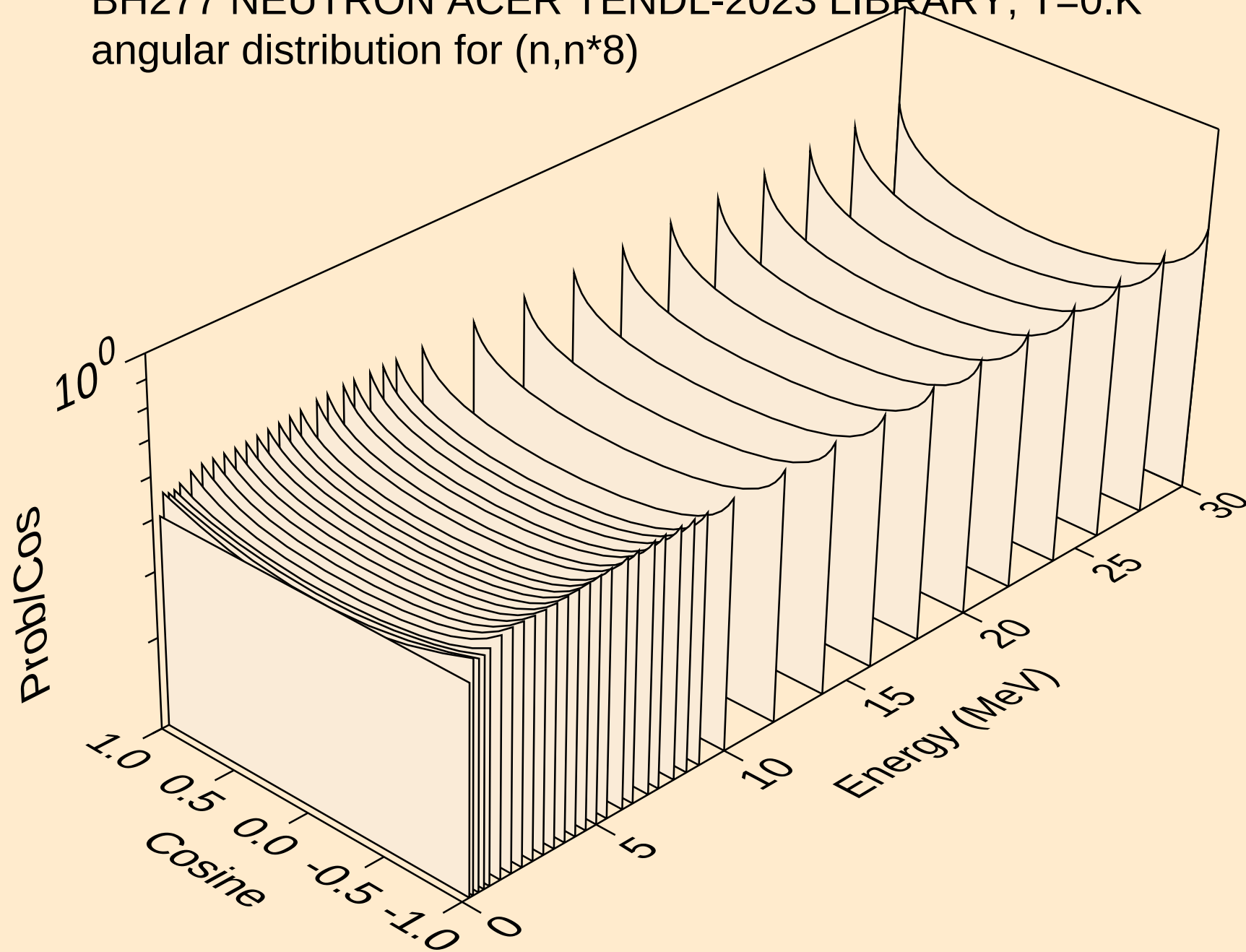
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



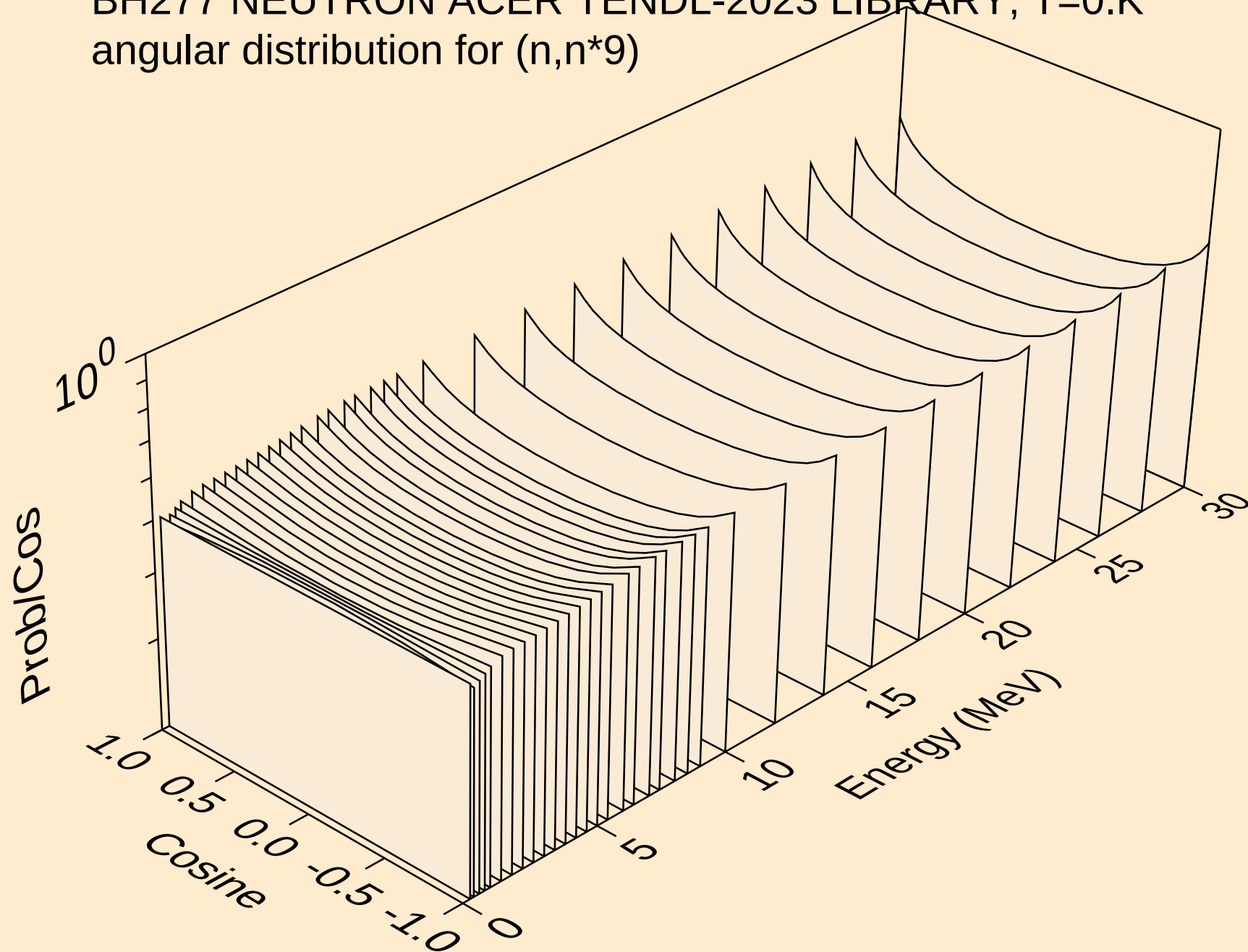
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angular distribution for (n,n*7)



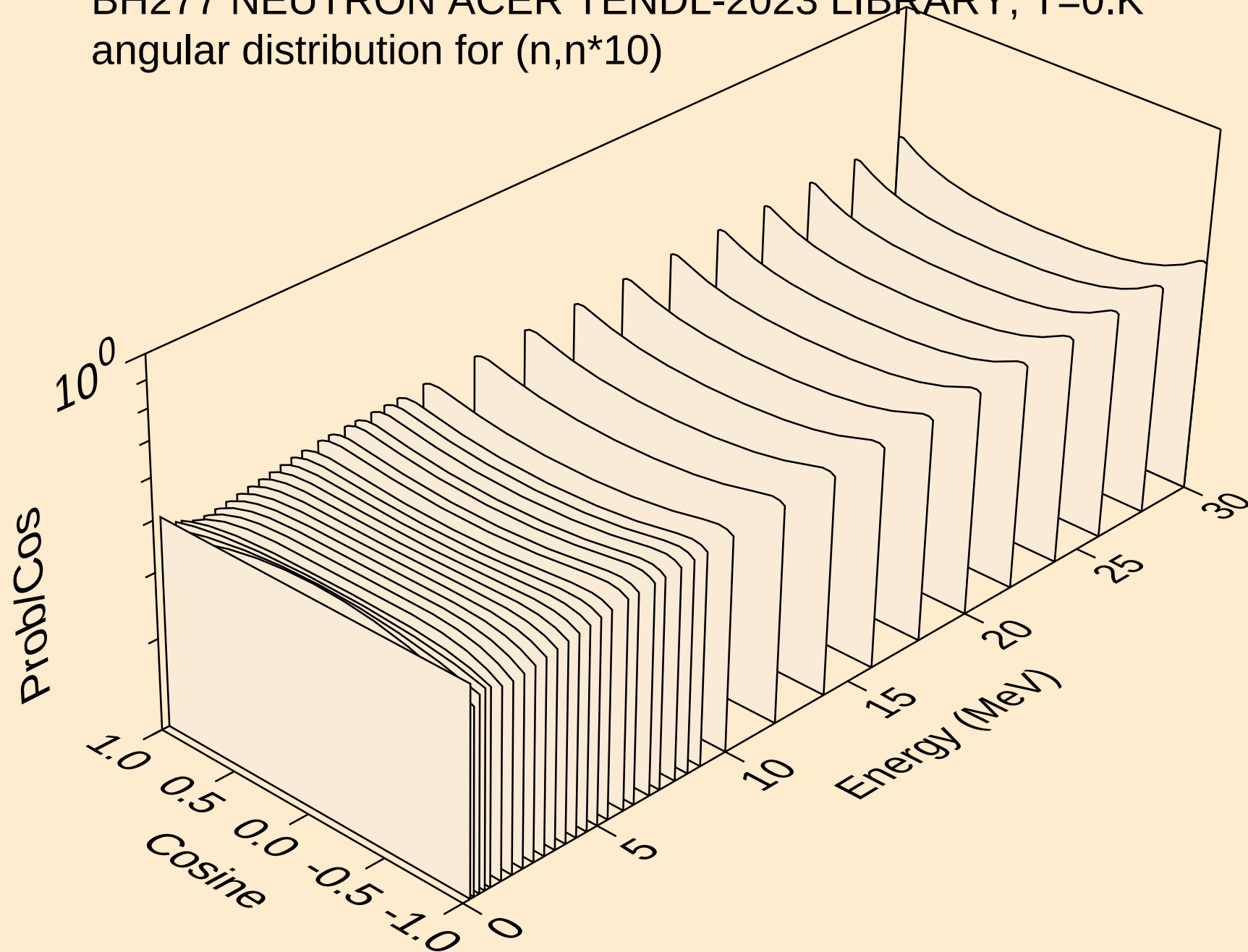
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angular distribution for (n,n*8)



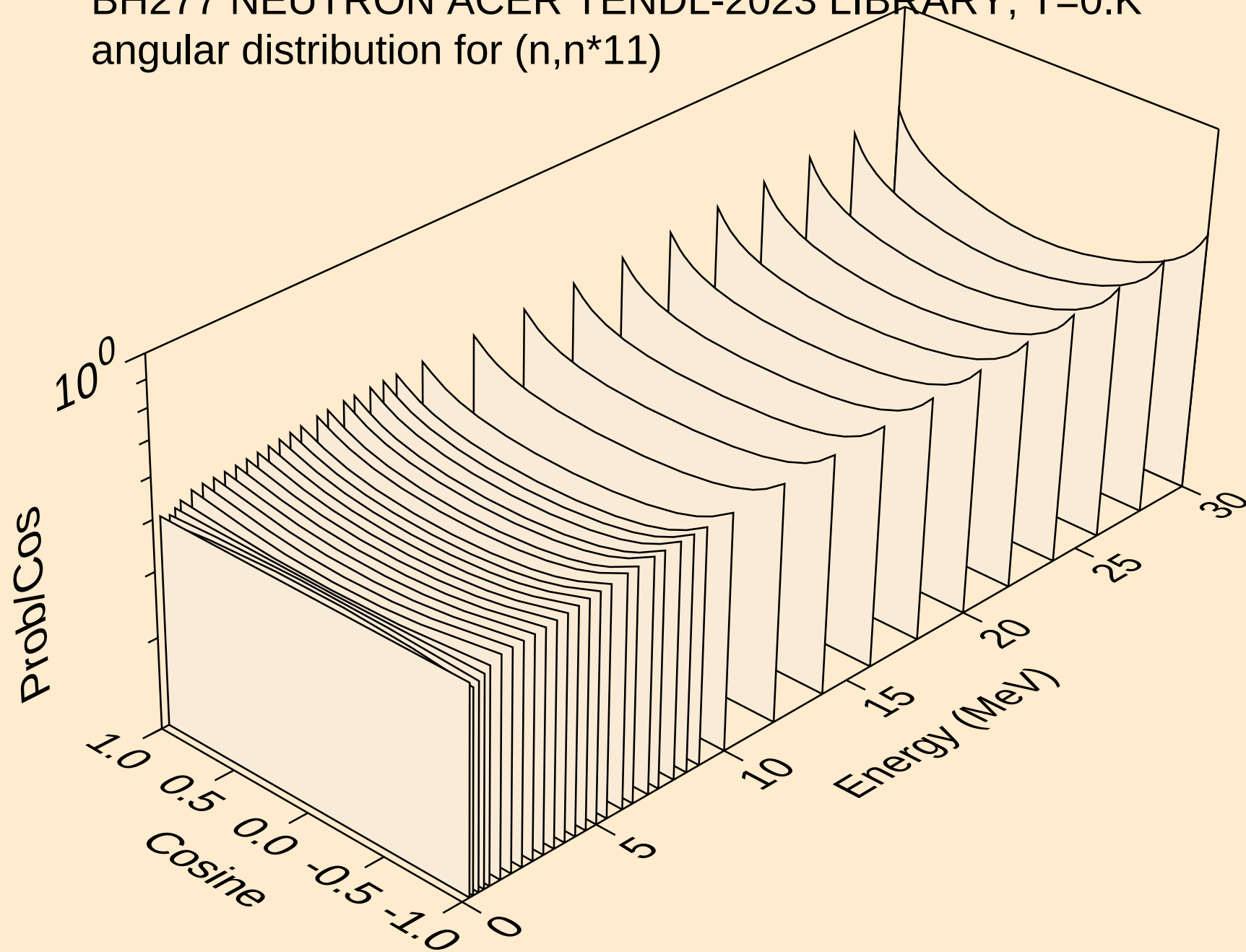
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angular distribution for (n,n*9)



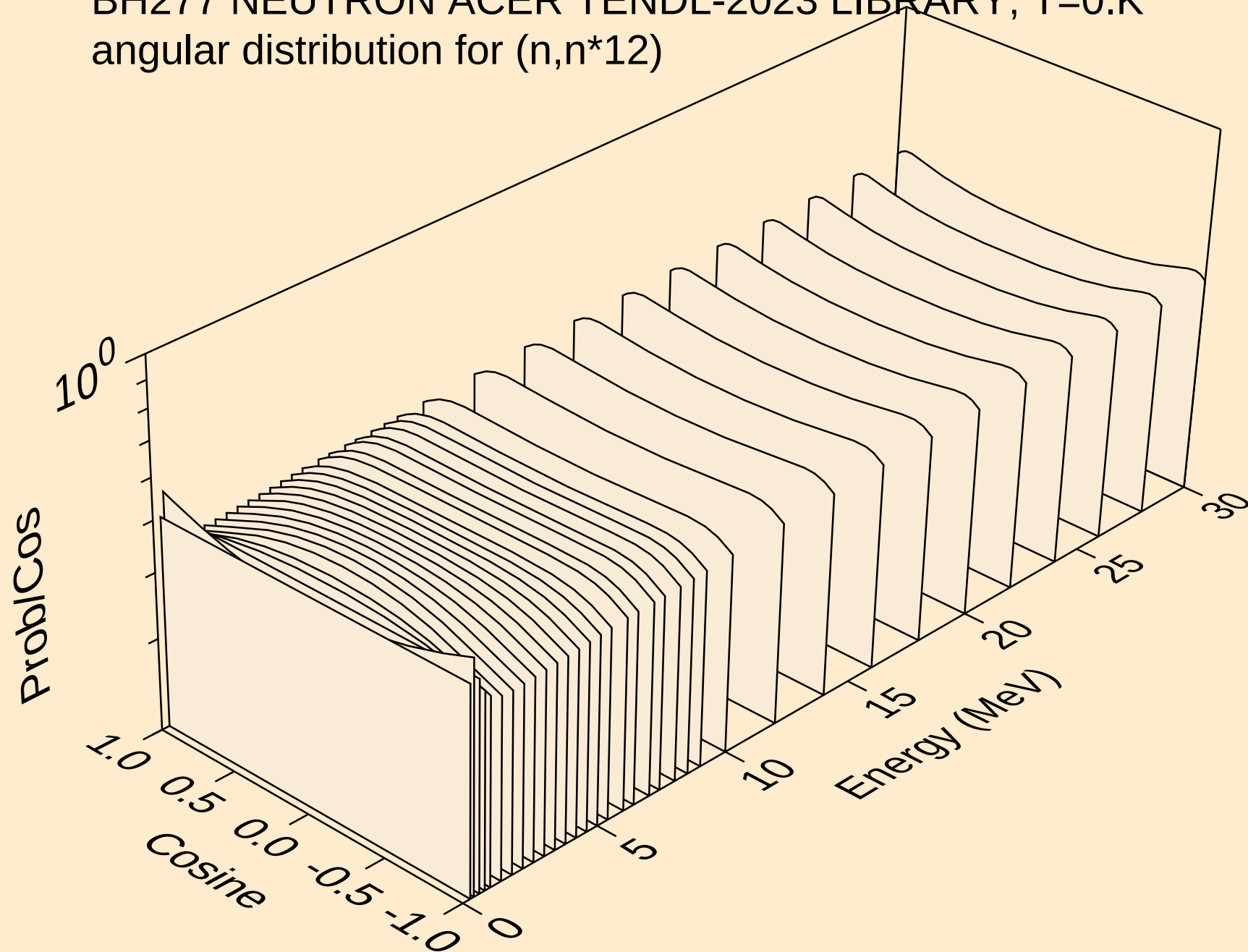
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angular distribution for (n,n*10)



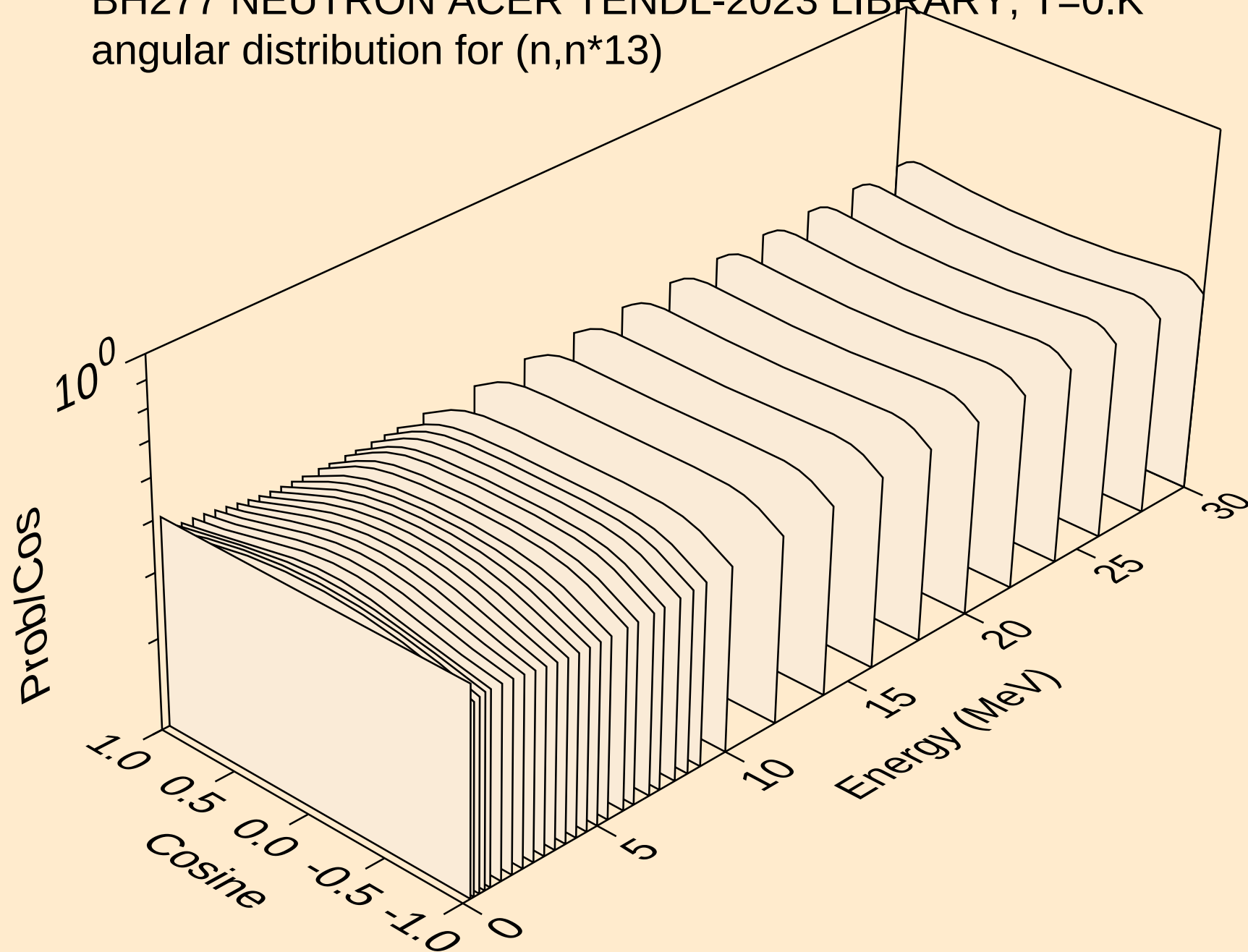
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angular distribution for (n,n*11)



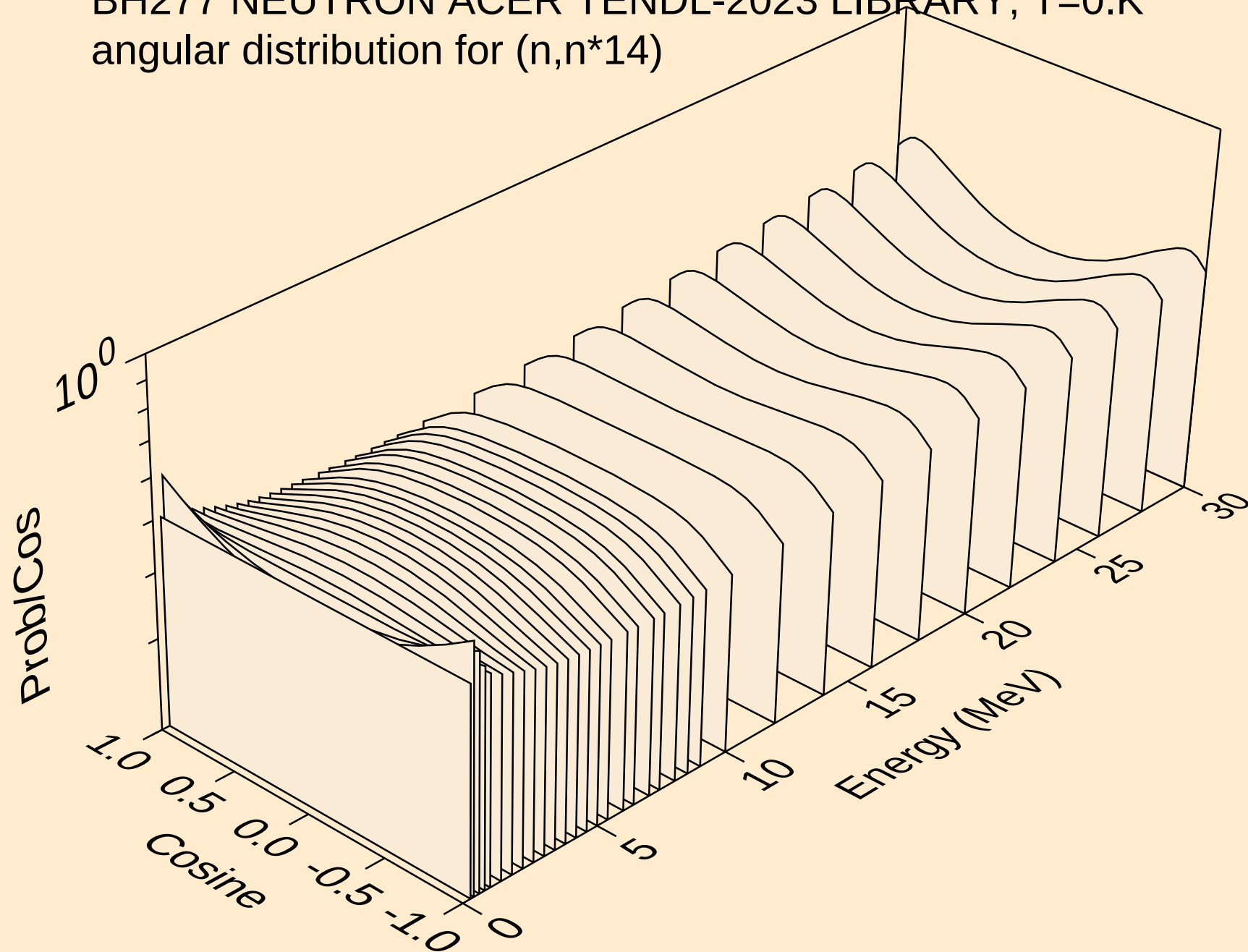
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angular distribution for (n,n*12)



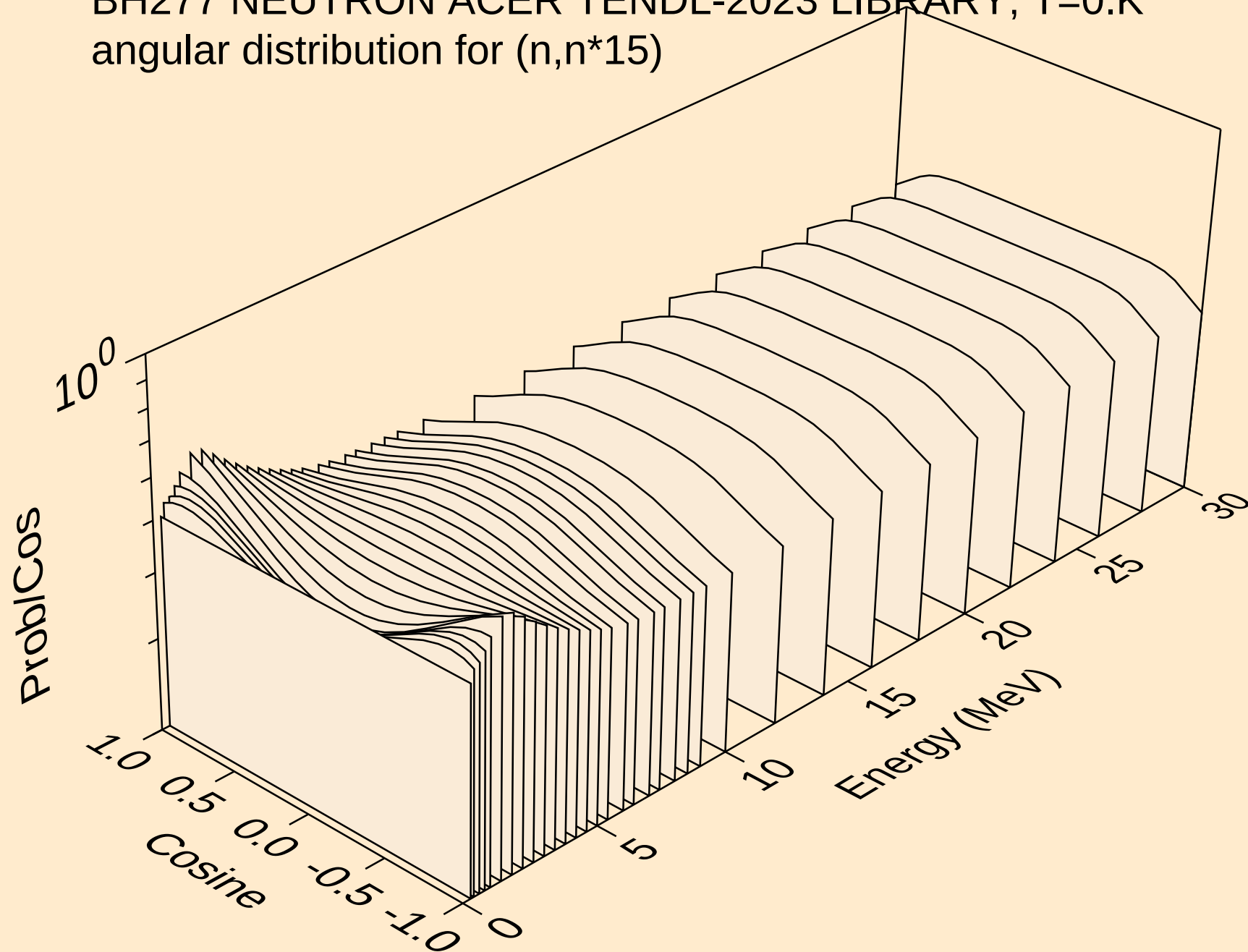
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angular distribution for (n,n*13)



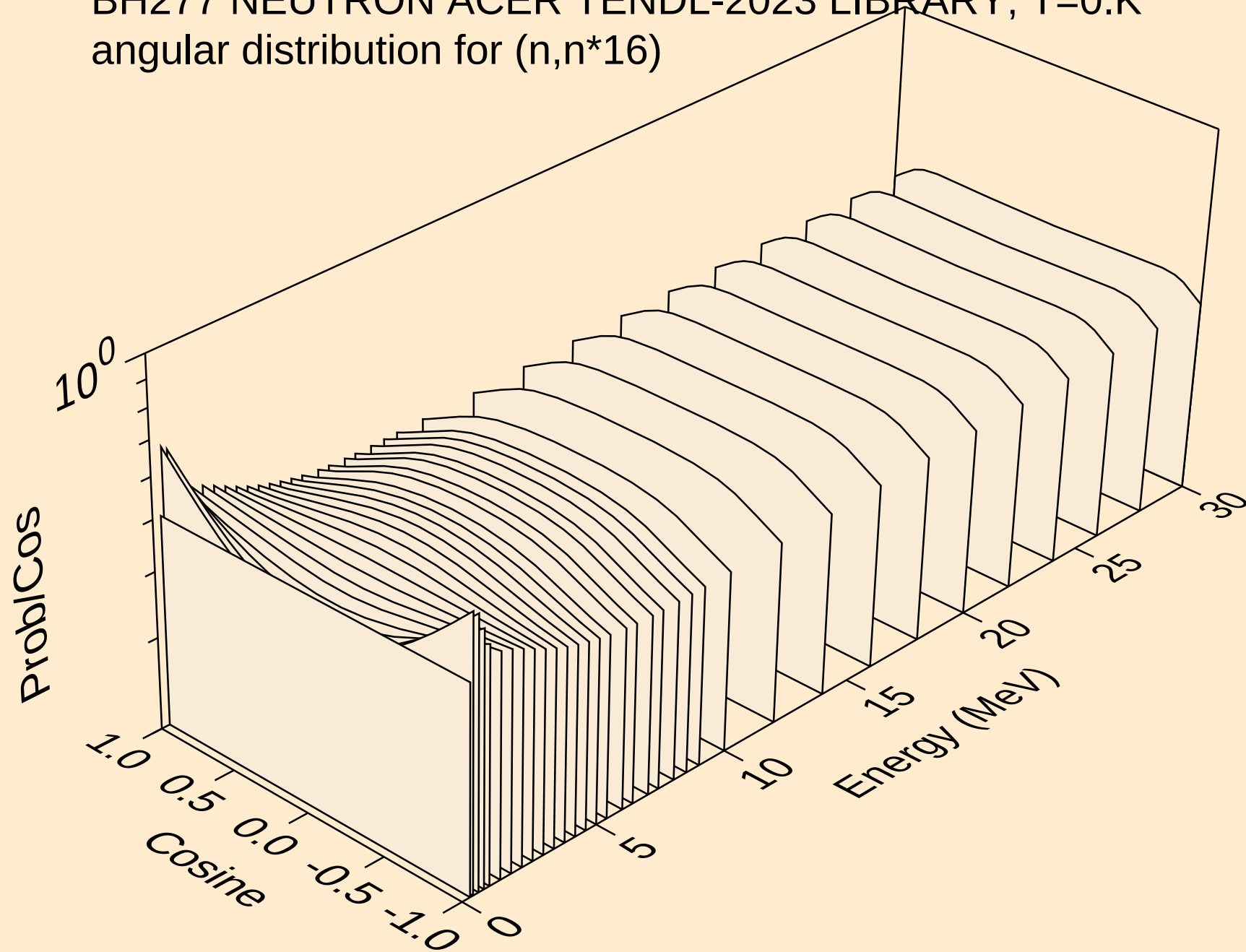
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angular distribution for (n,n*14)



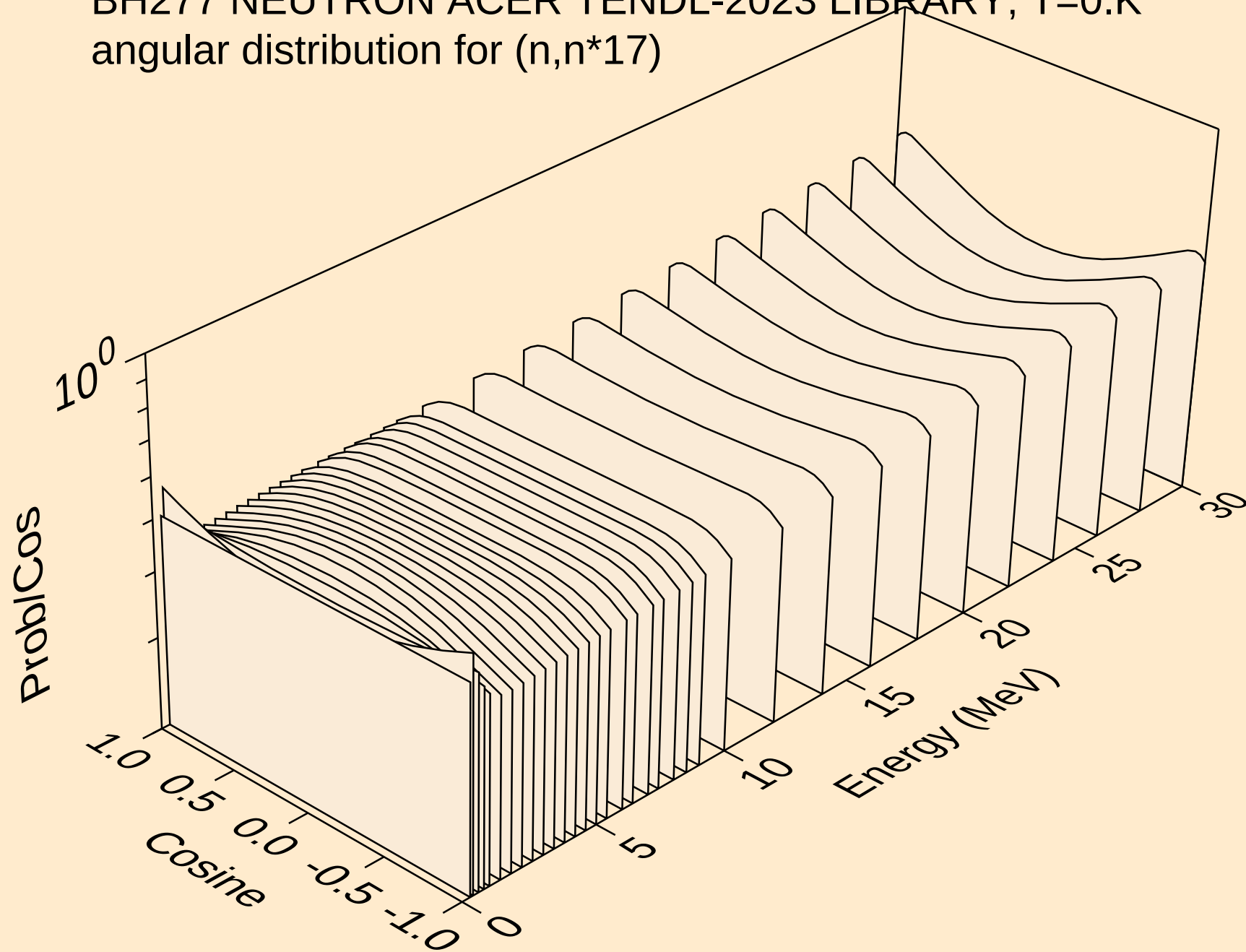
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



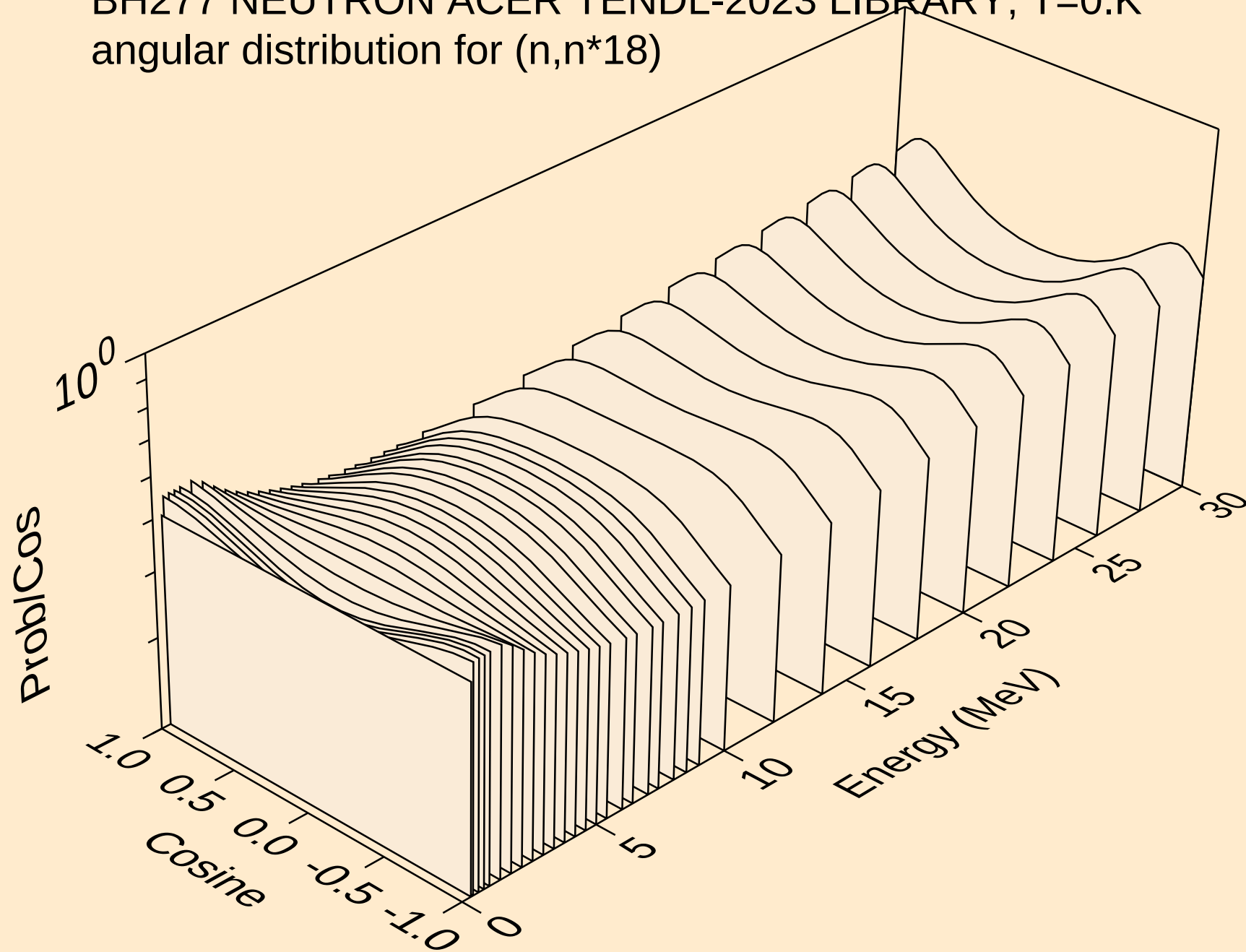
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angular distribution for (n,n*16)



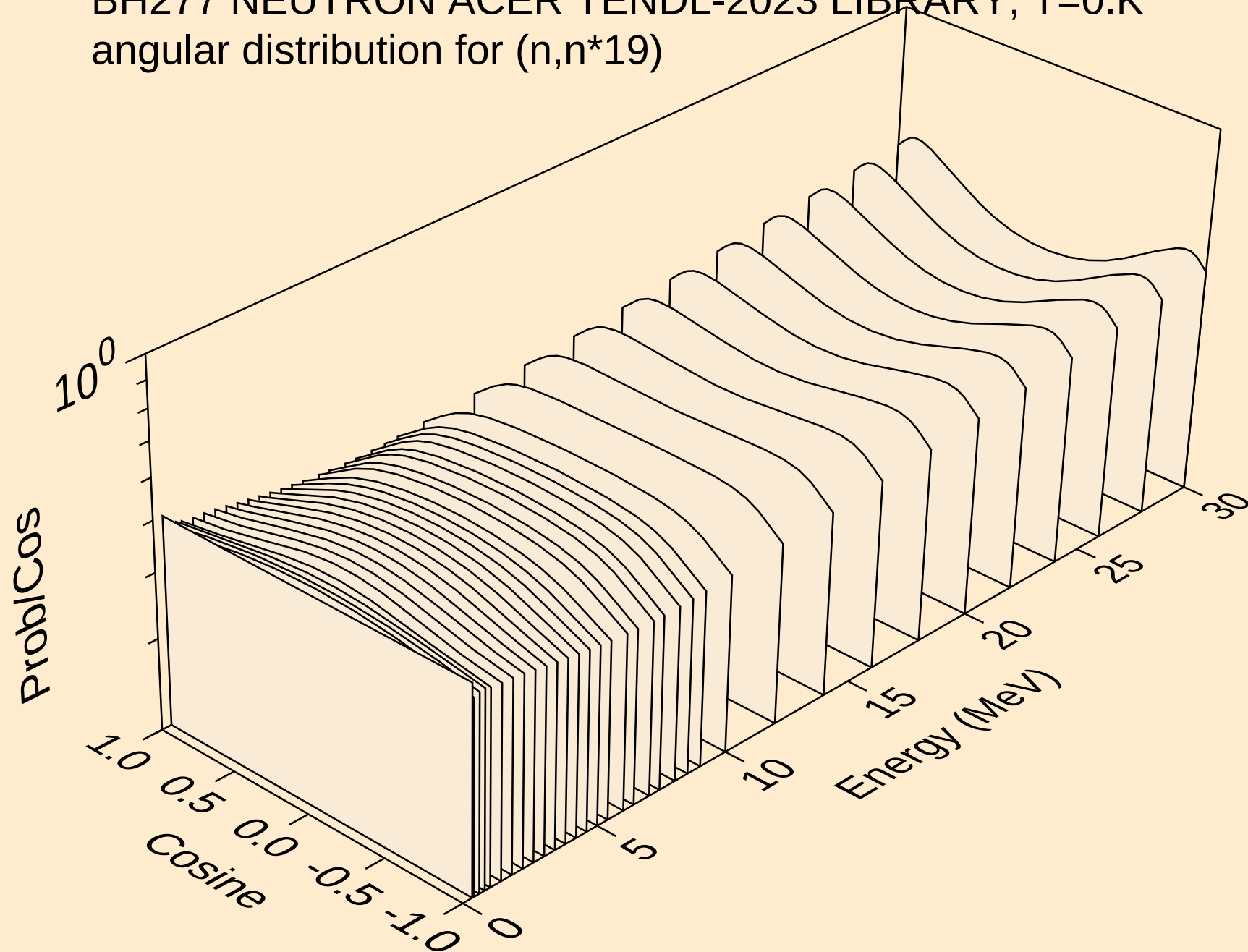
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angular distribution for (n,n*17)



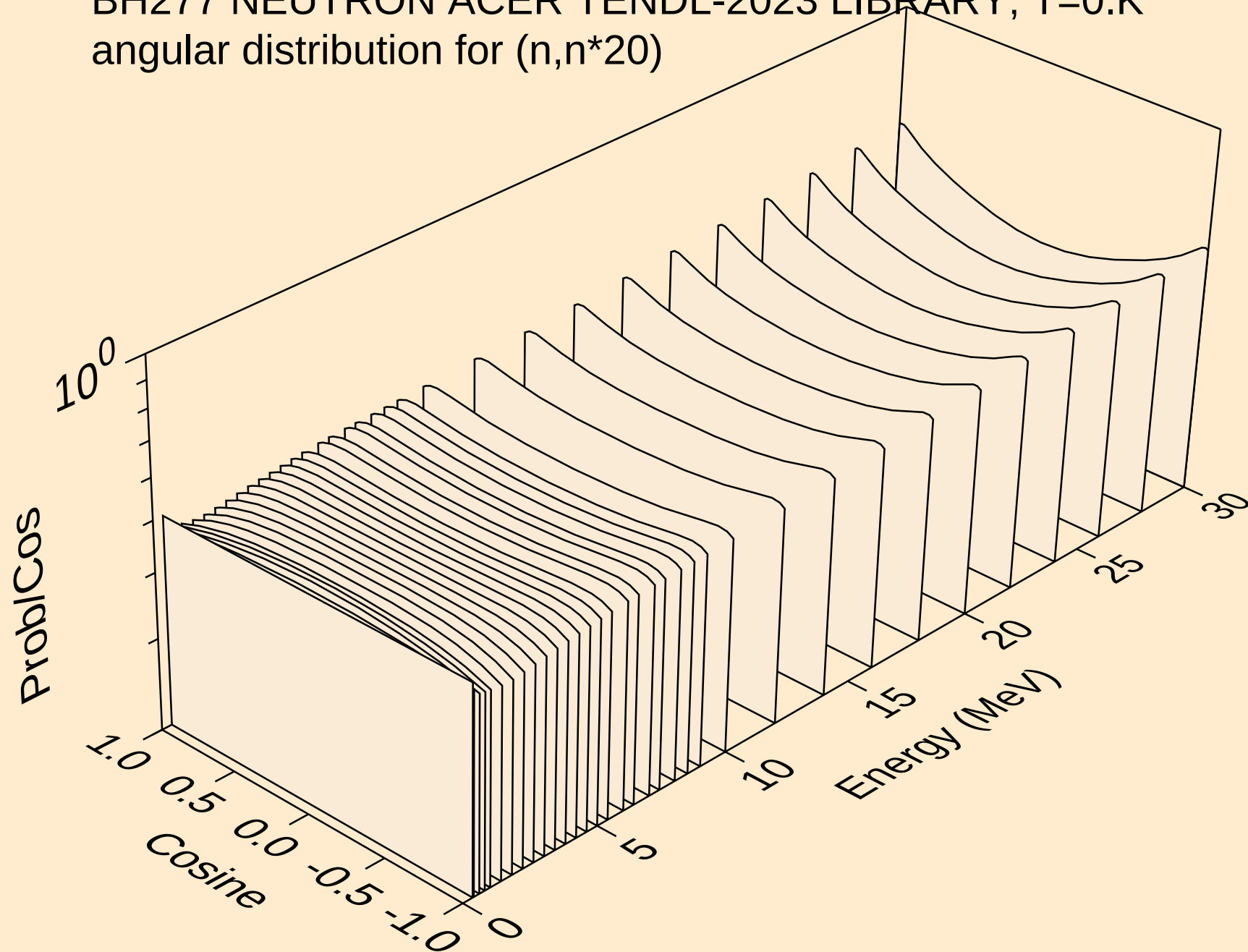
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angular distribution for (n,n*18)



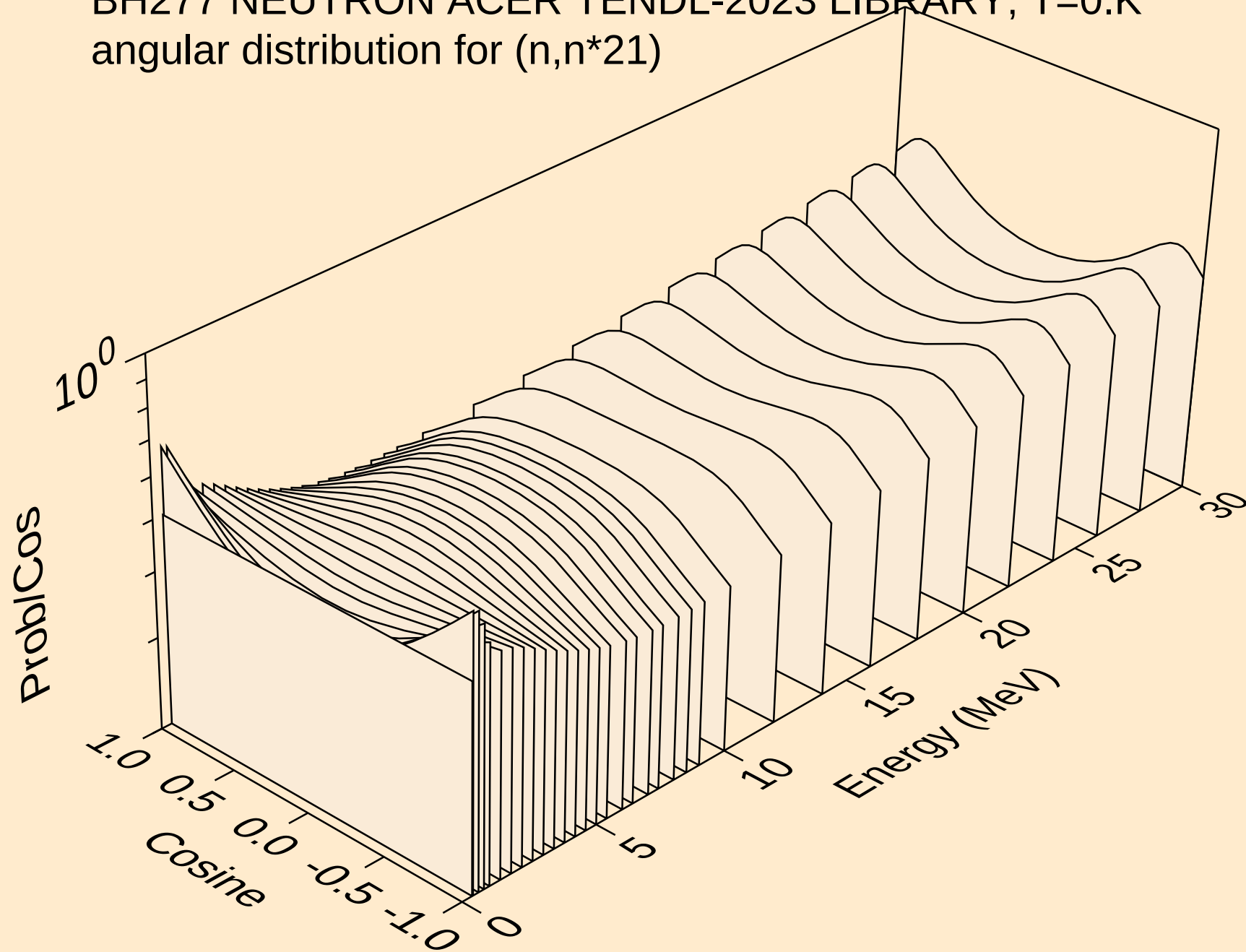
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angular distribution for (n,n*19)



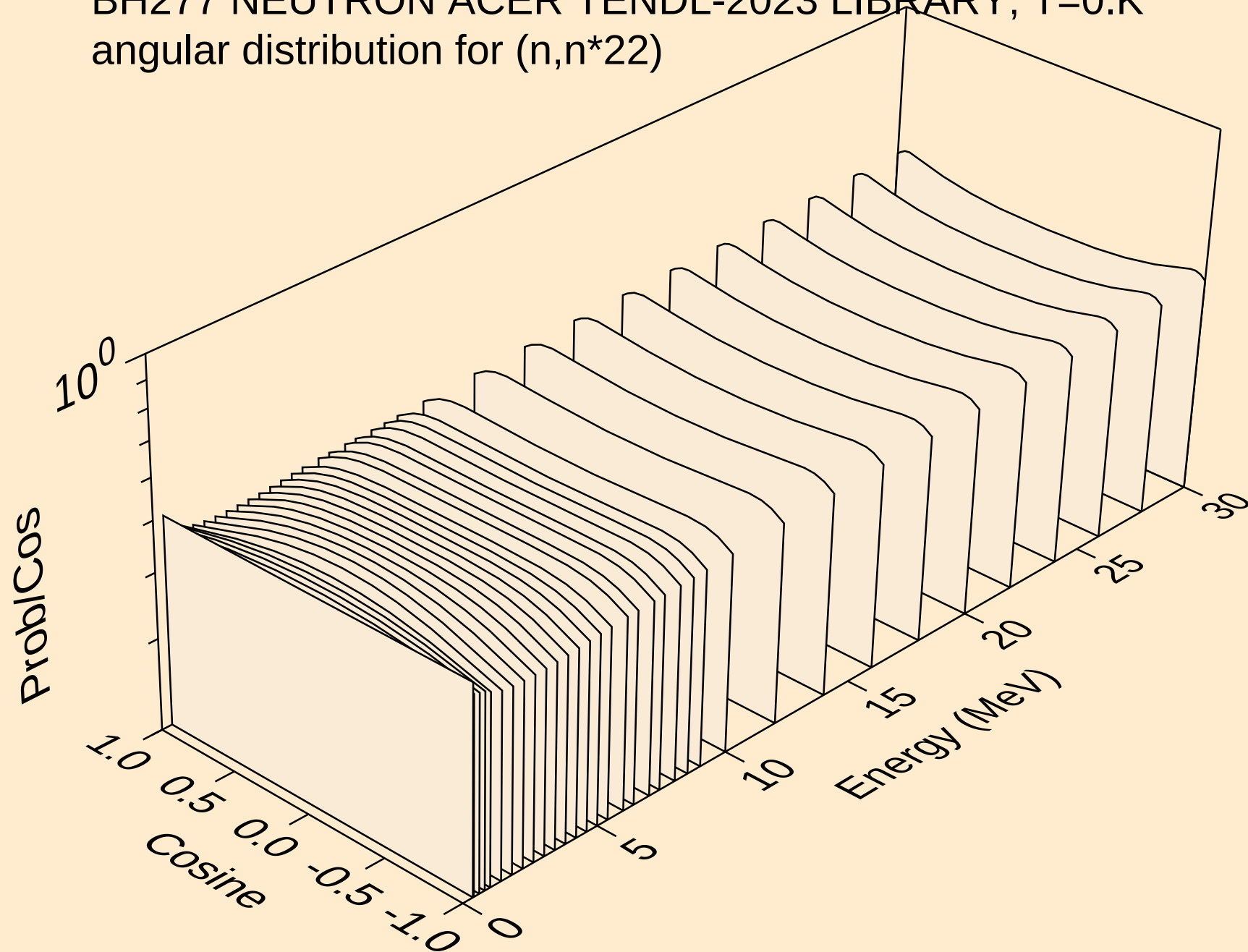
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angular distribution for (n,n*20)



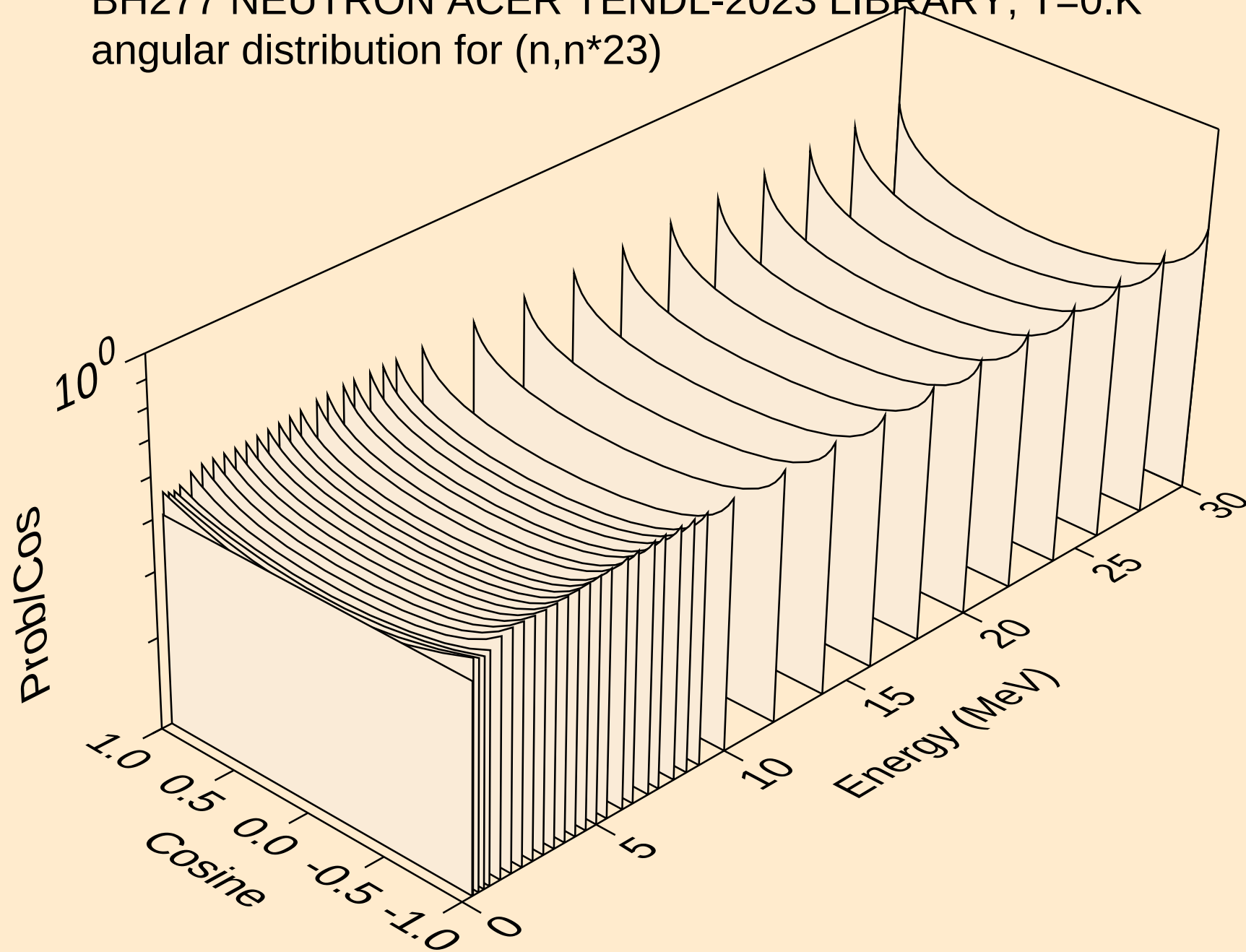
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angular distribution for (n,n*21)



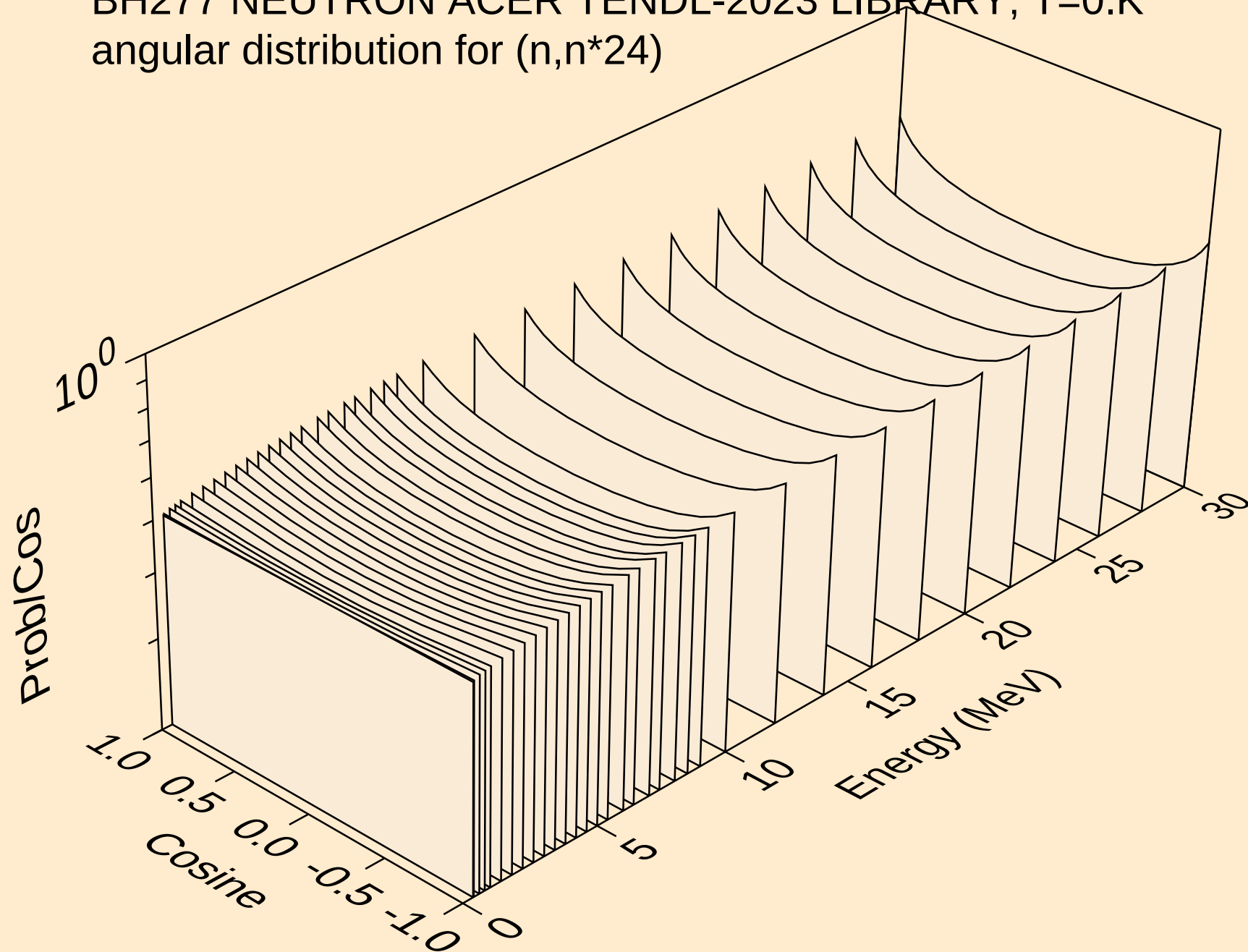
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angular distribution for (n,n*22)



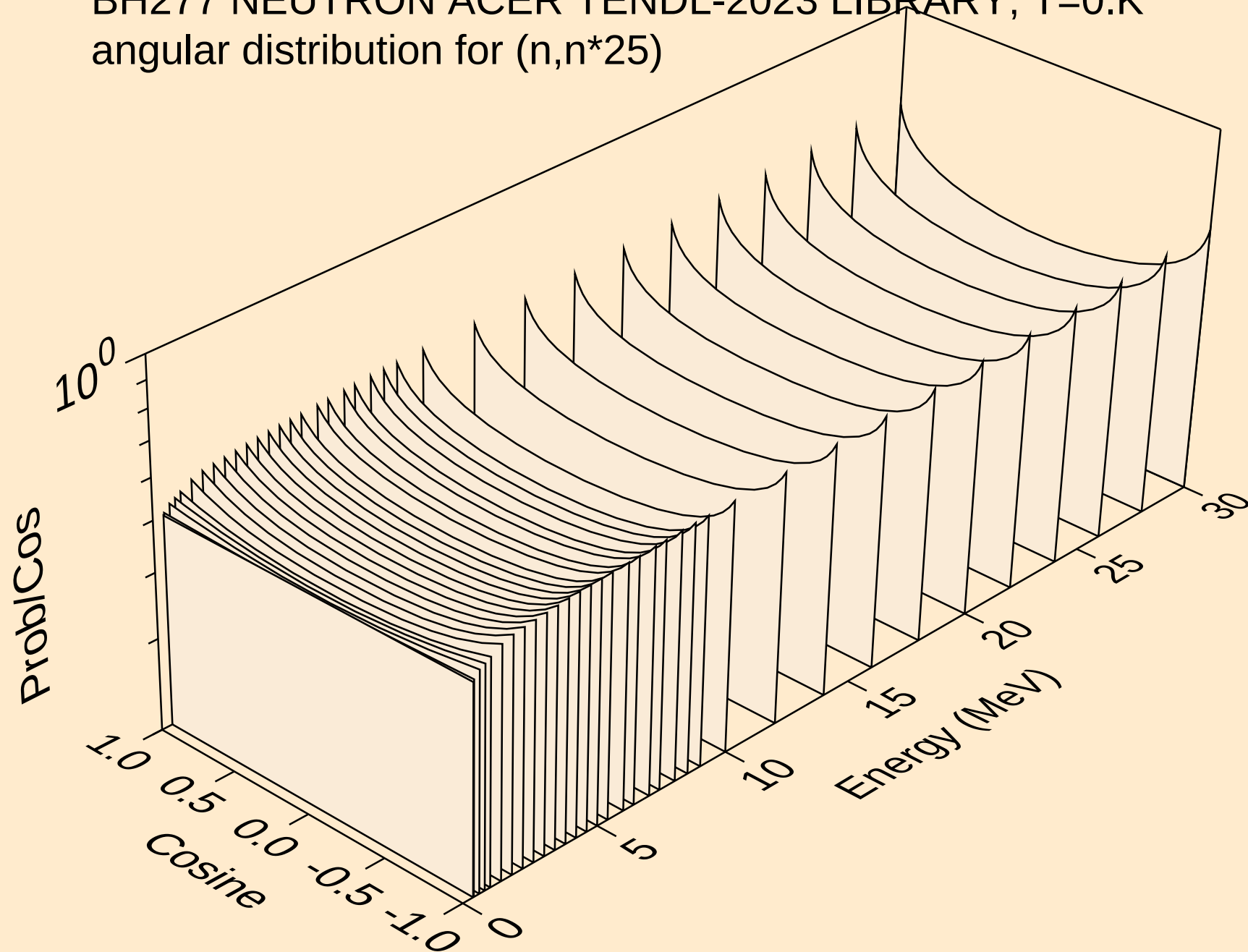
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angular distribution for (n,n*23)



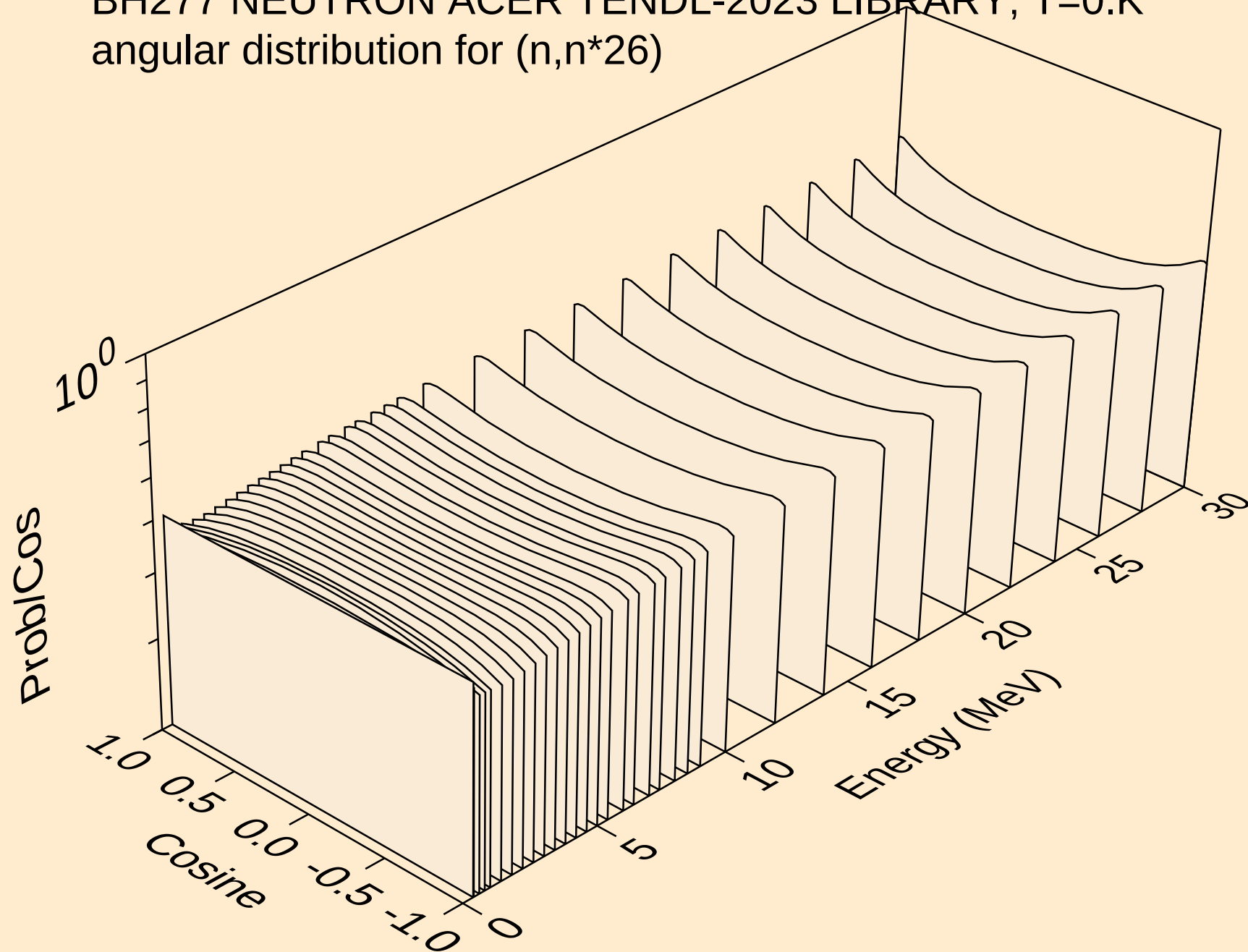
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angular distribution for (n,n*24)



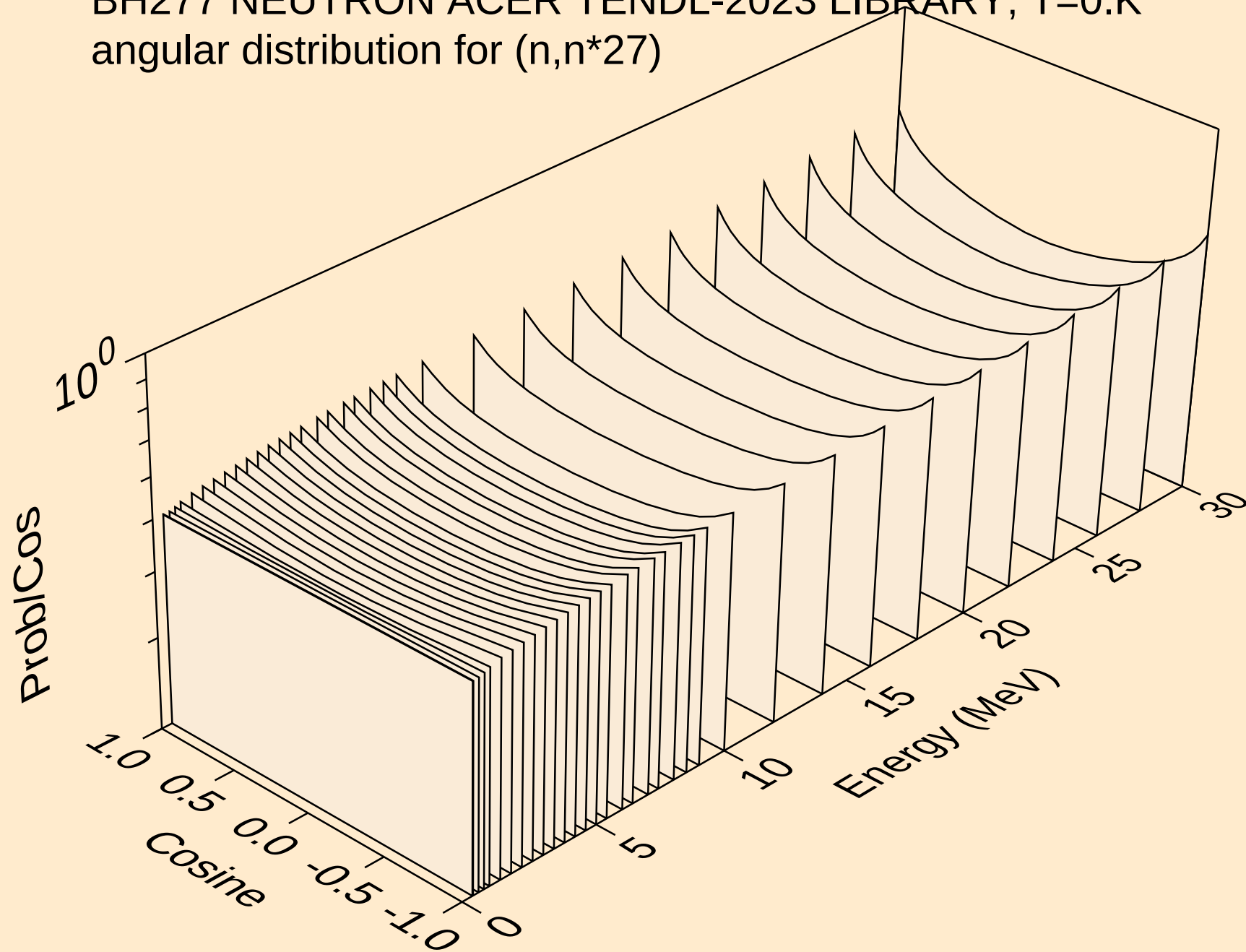
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angular distribution for (n,n*25)



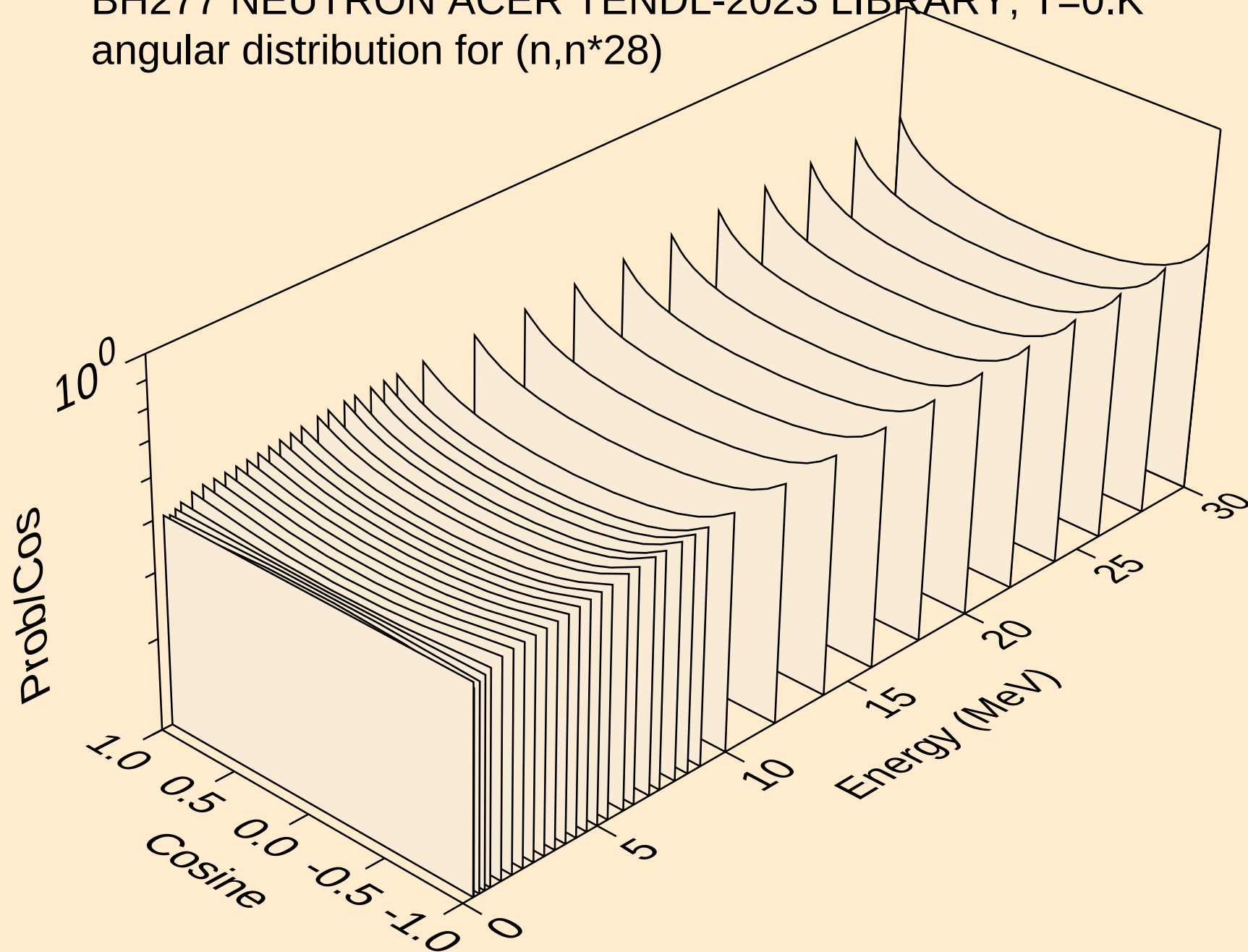
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angular distribution for (n,n*26)



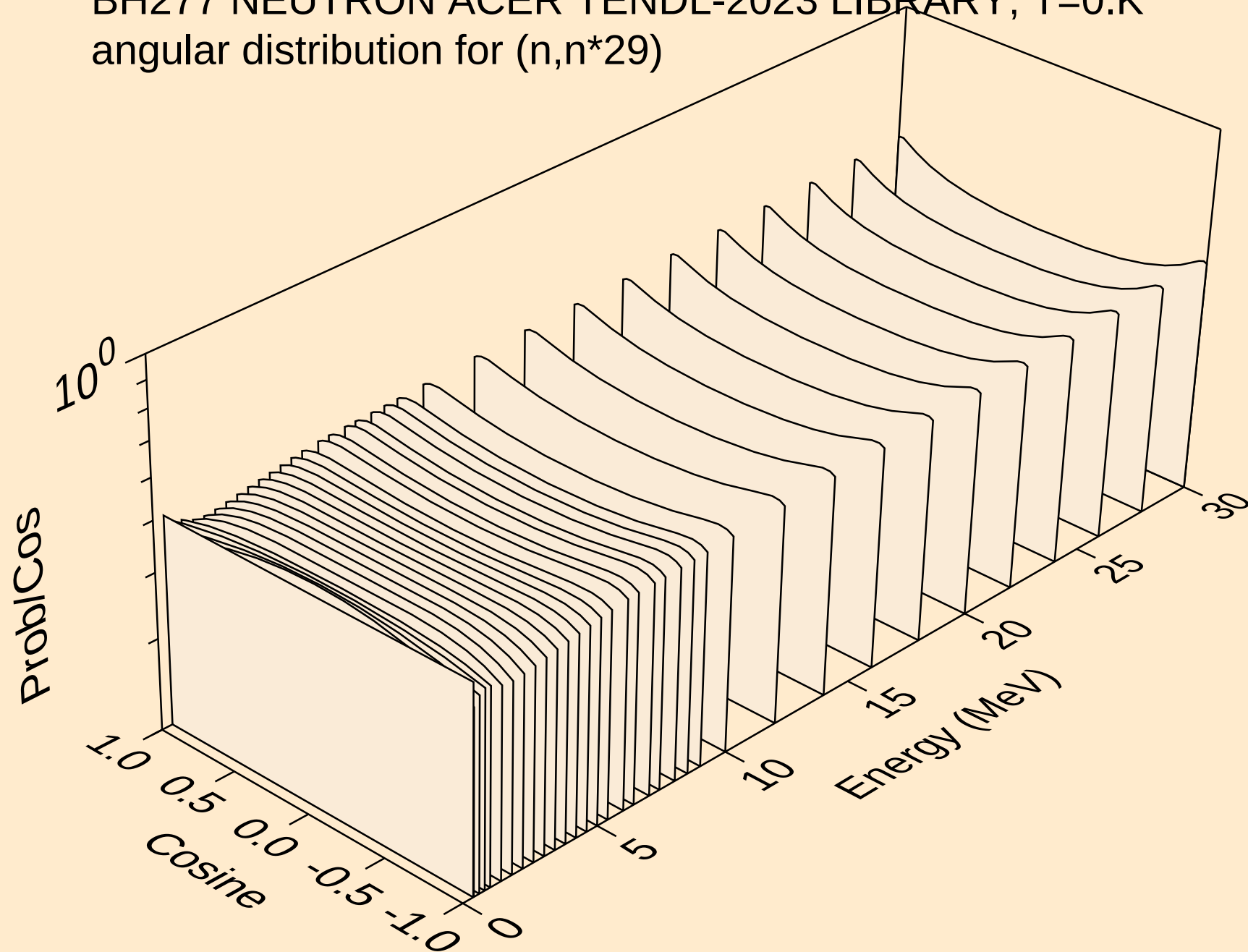
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



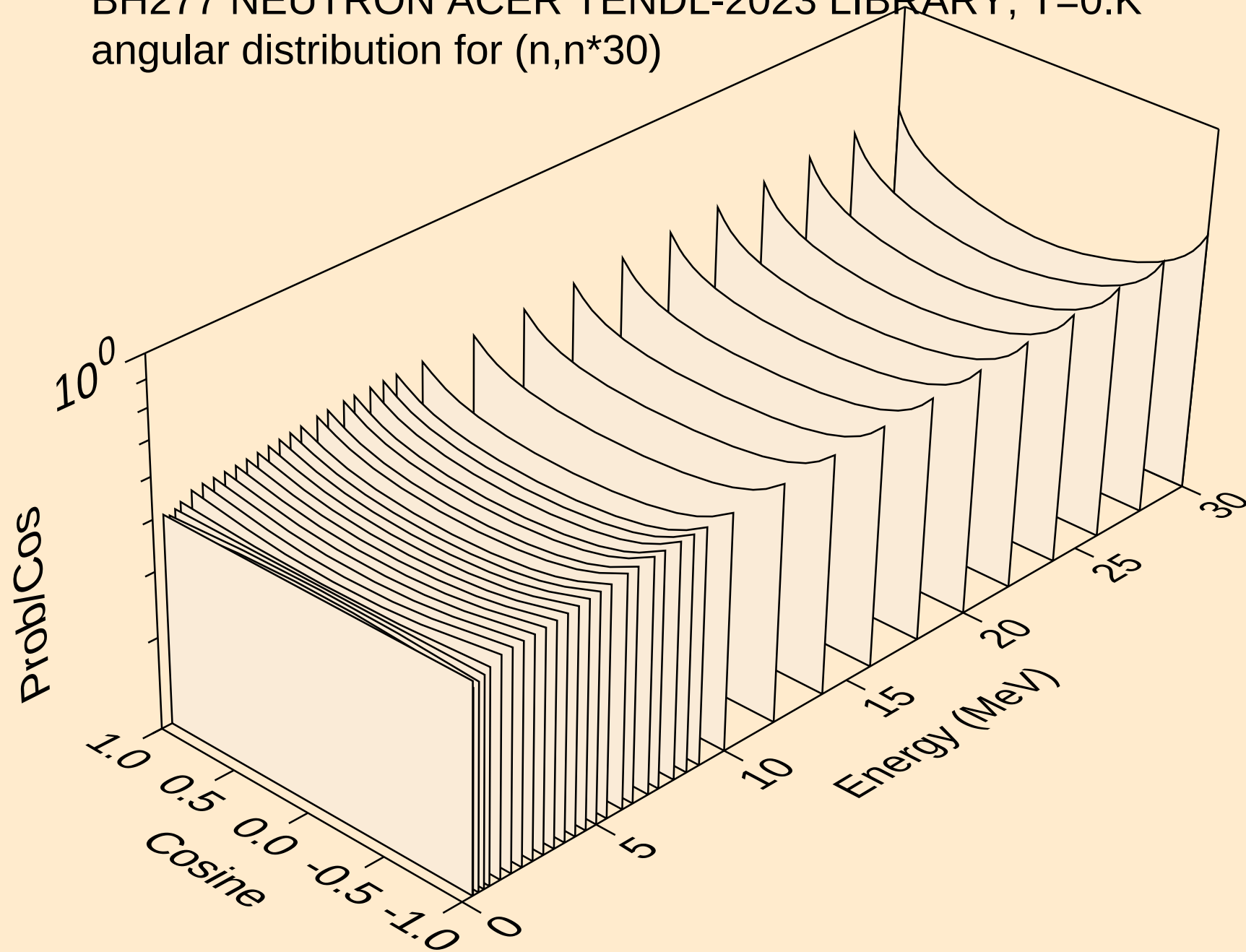
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)

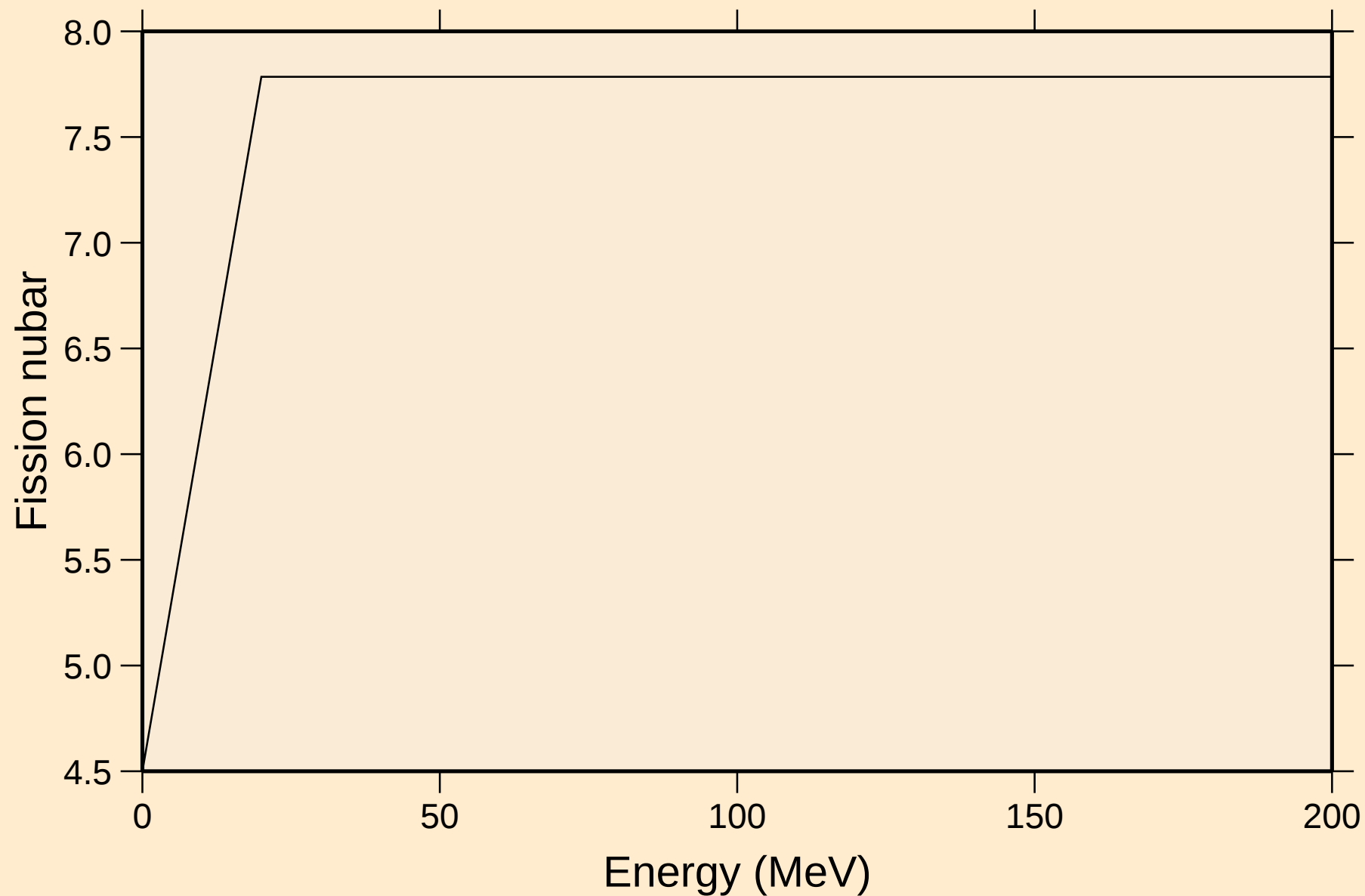


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)

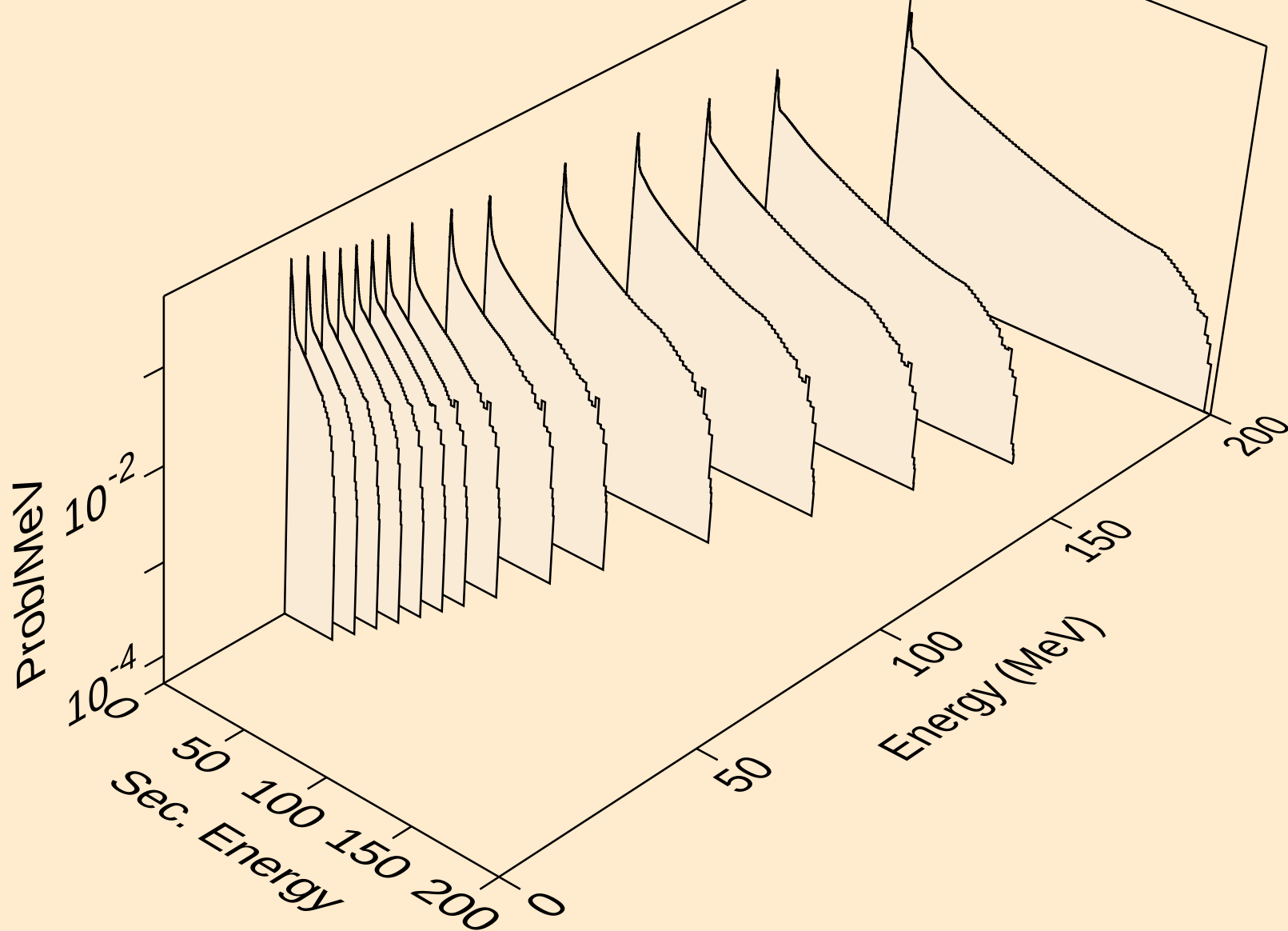


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

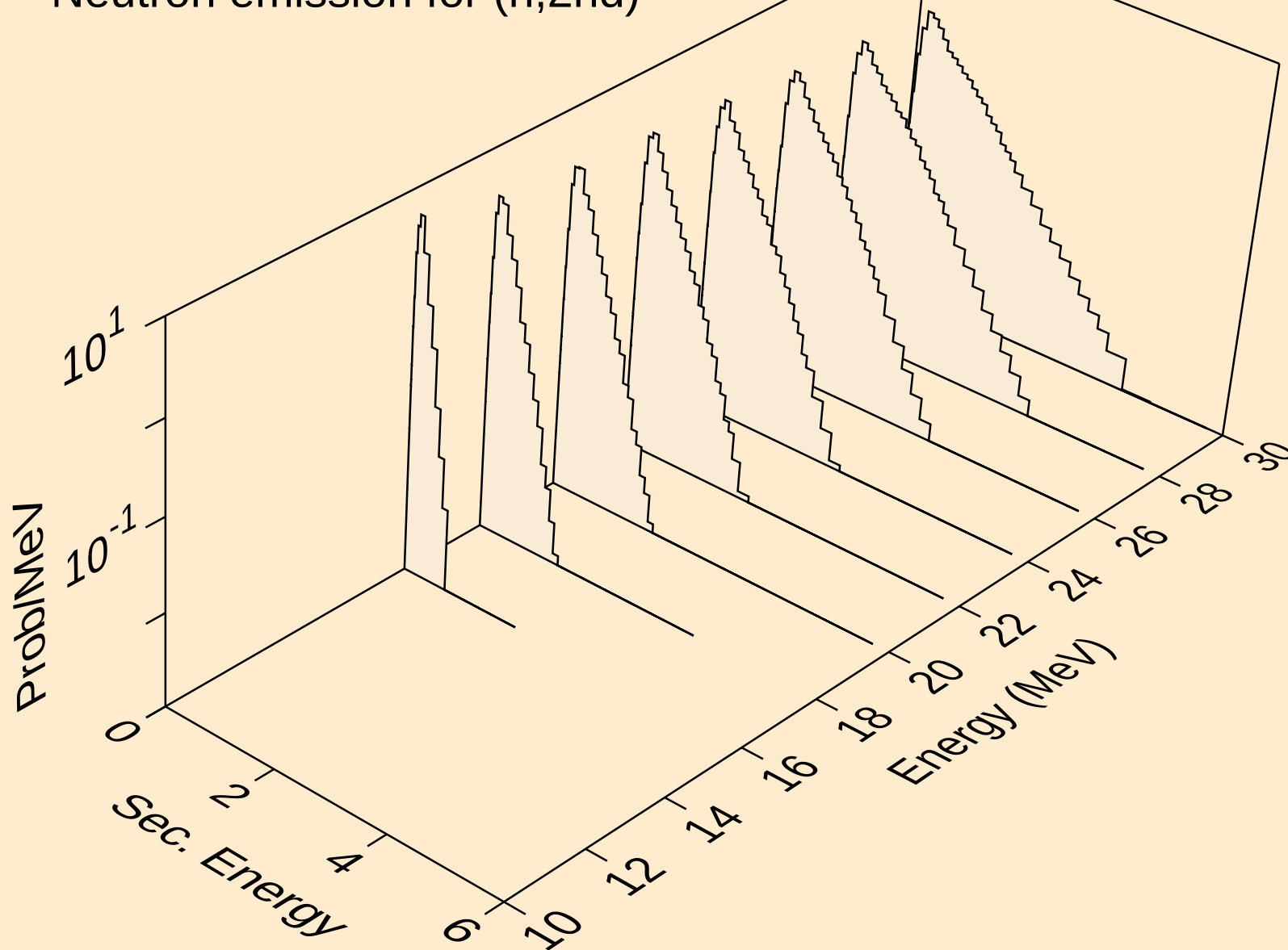
Total fission nubar



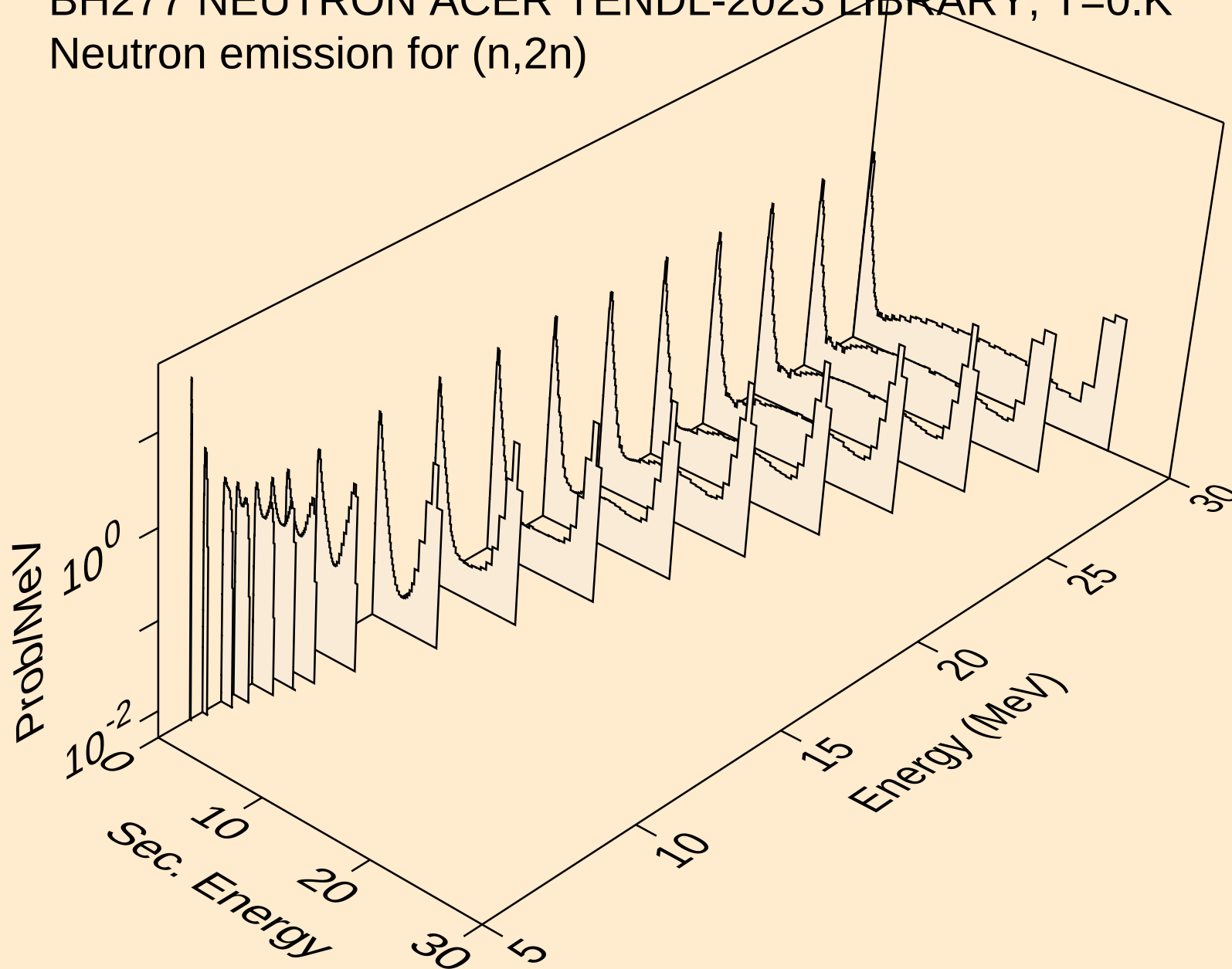
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



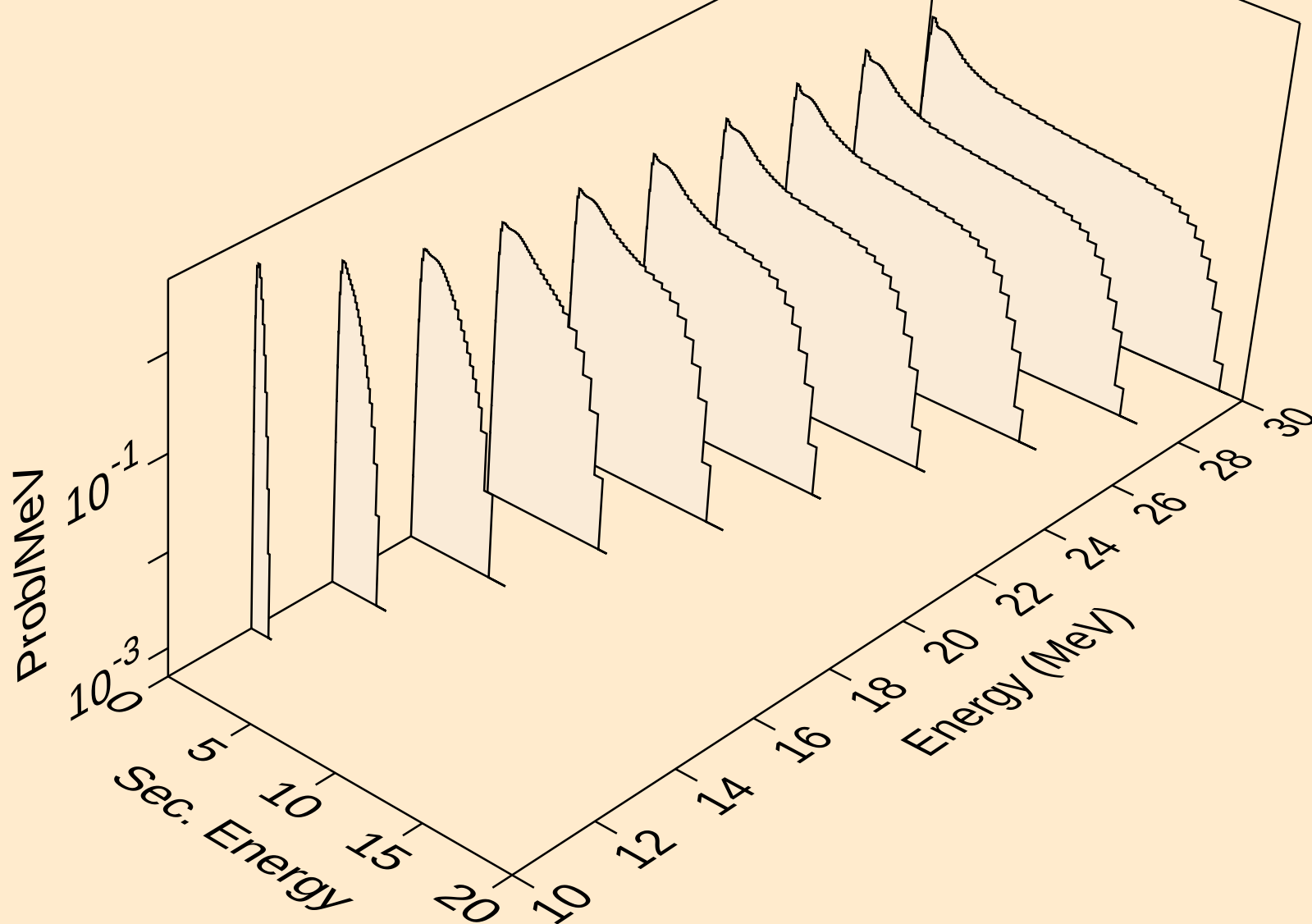
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



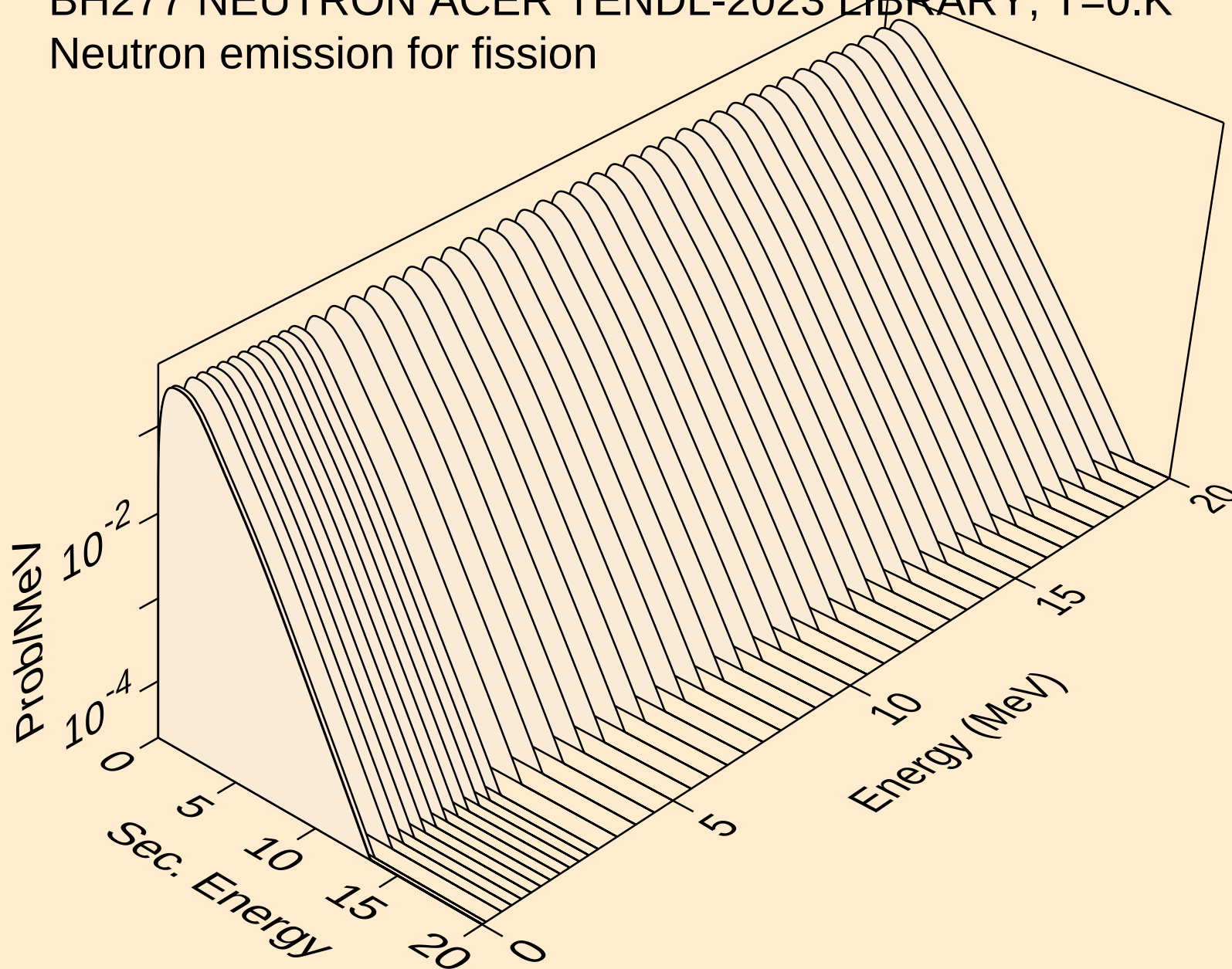
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



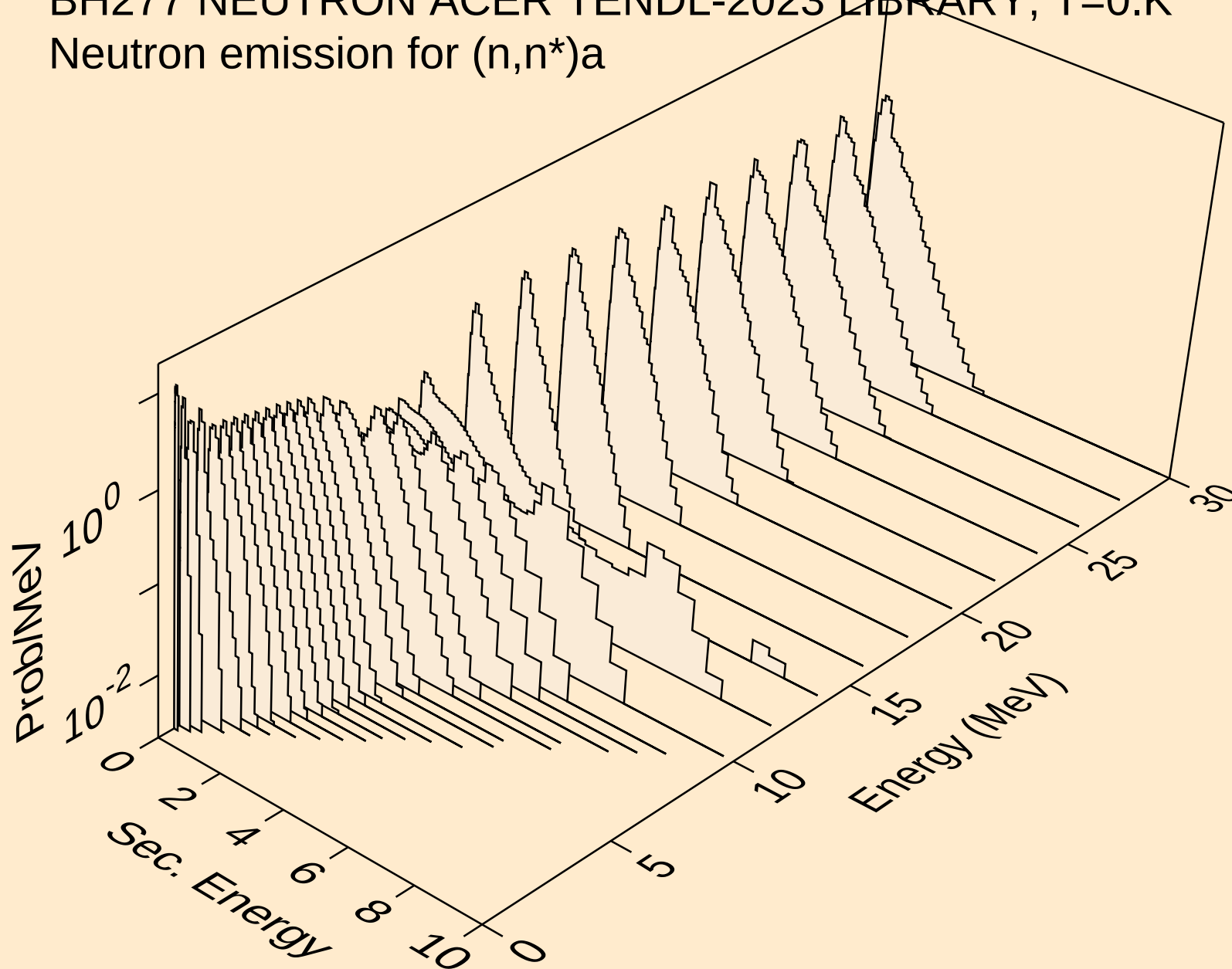
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



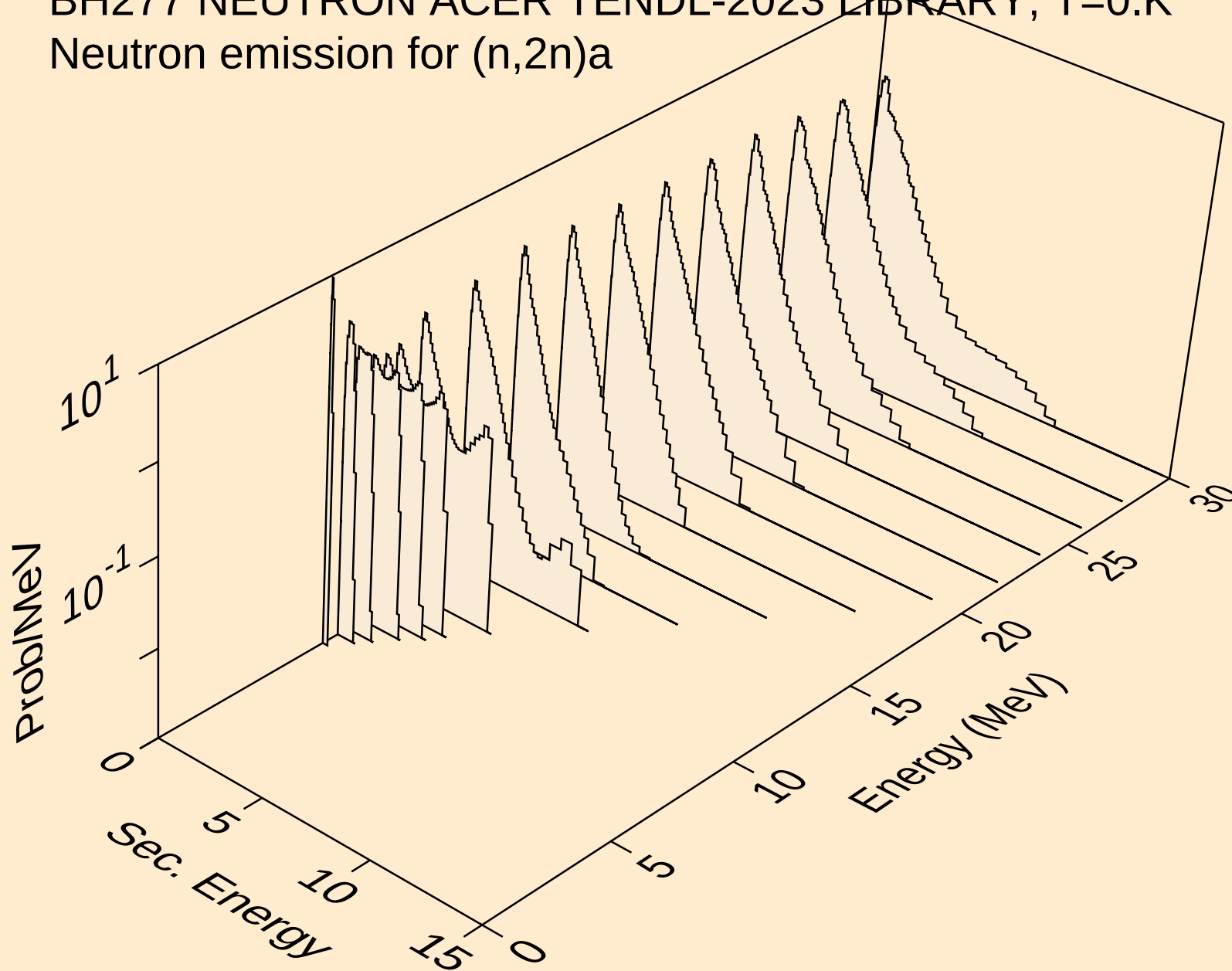
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



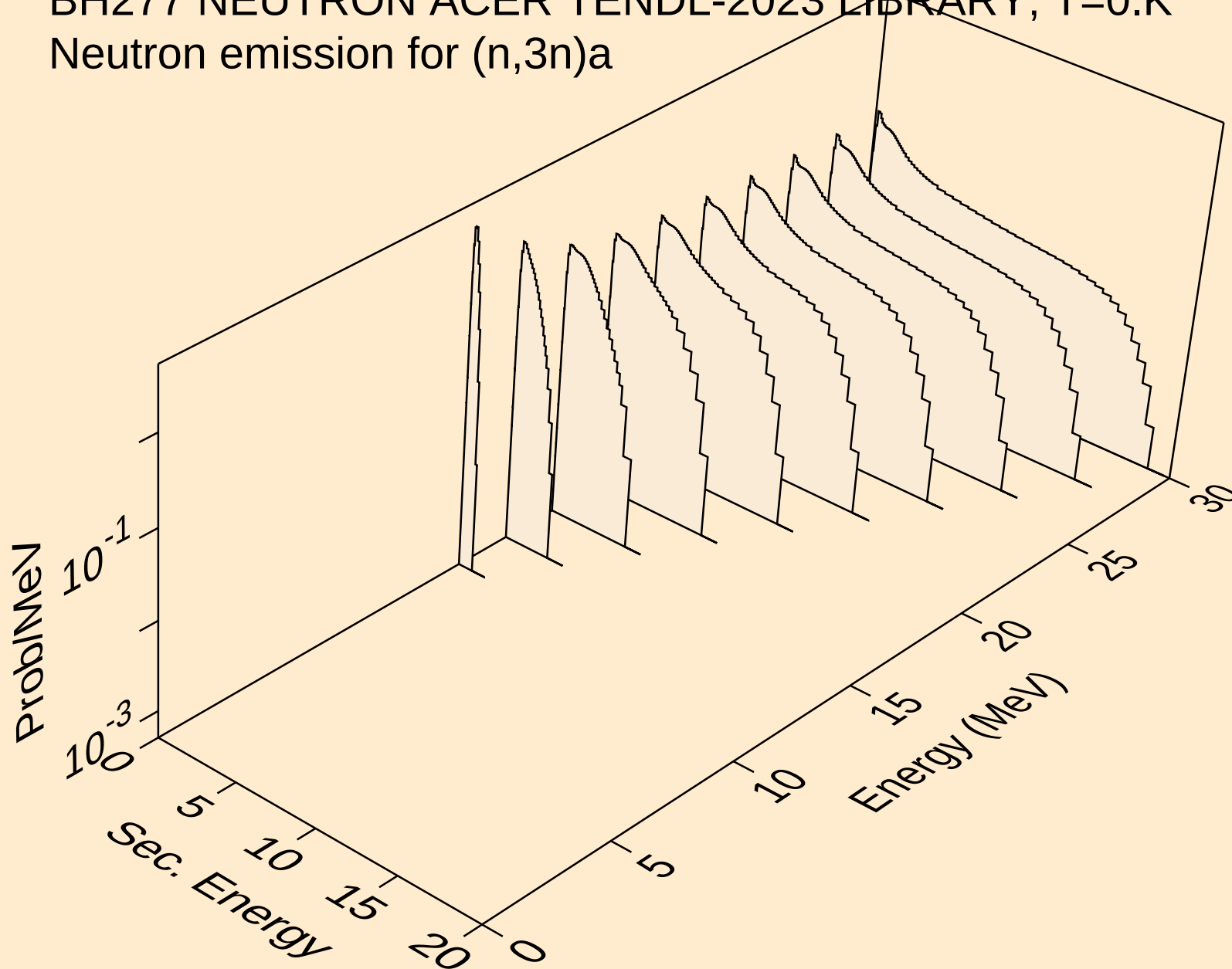
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



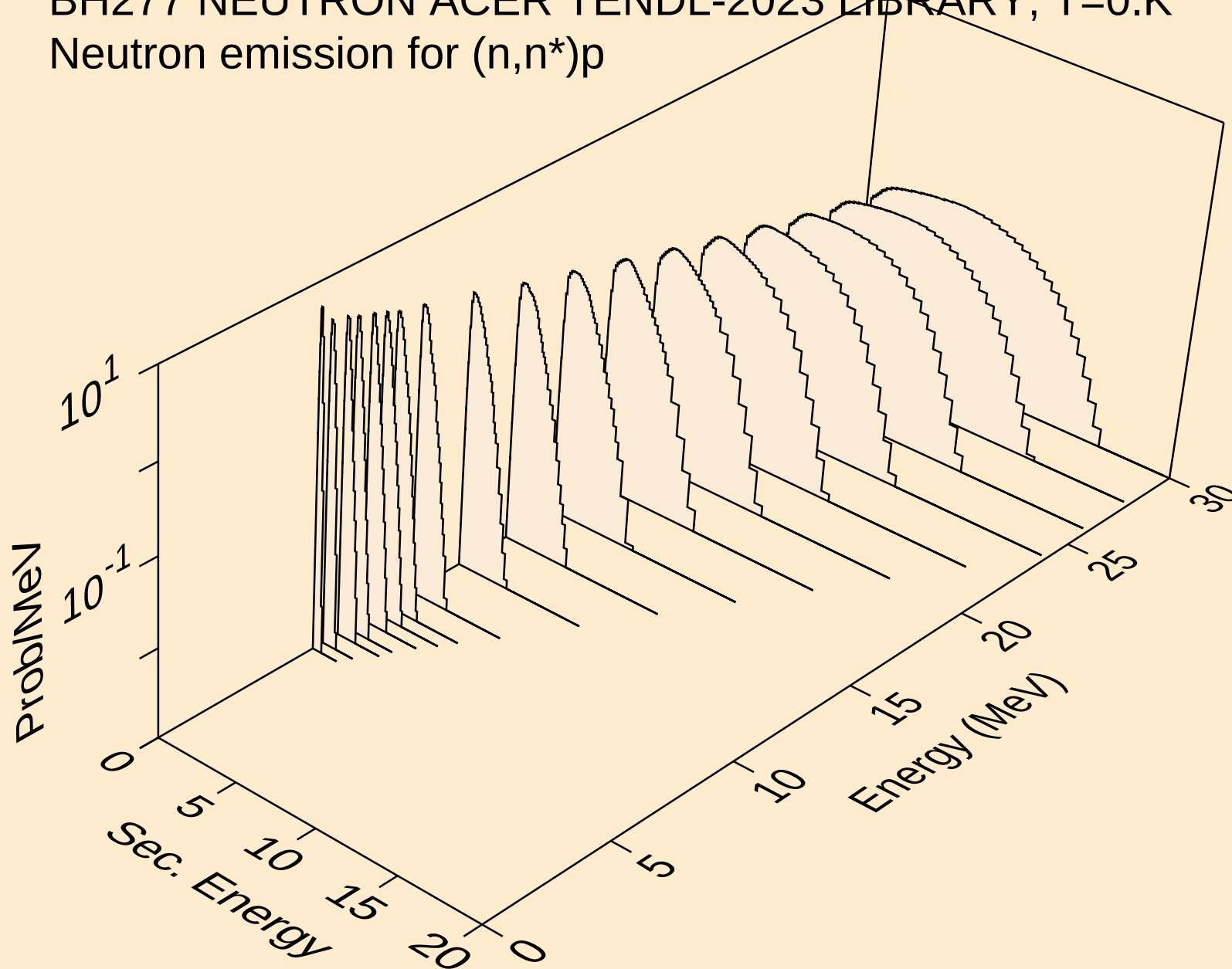
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a

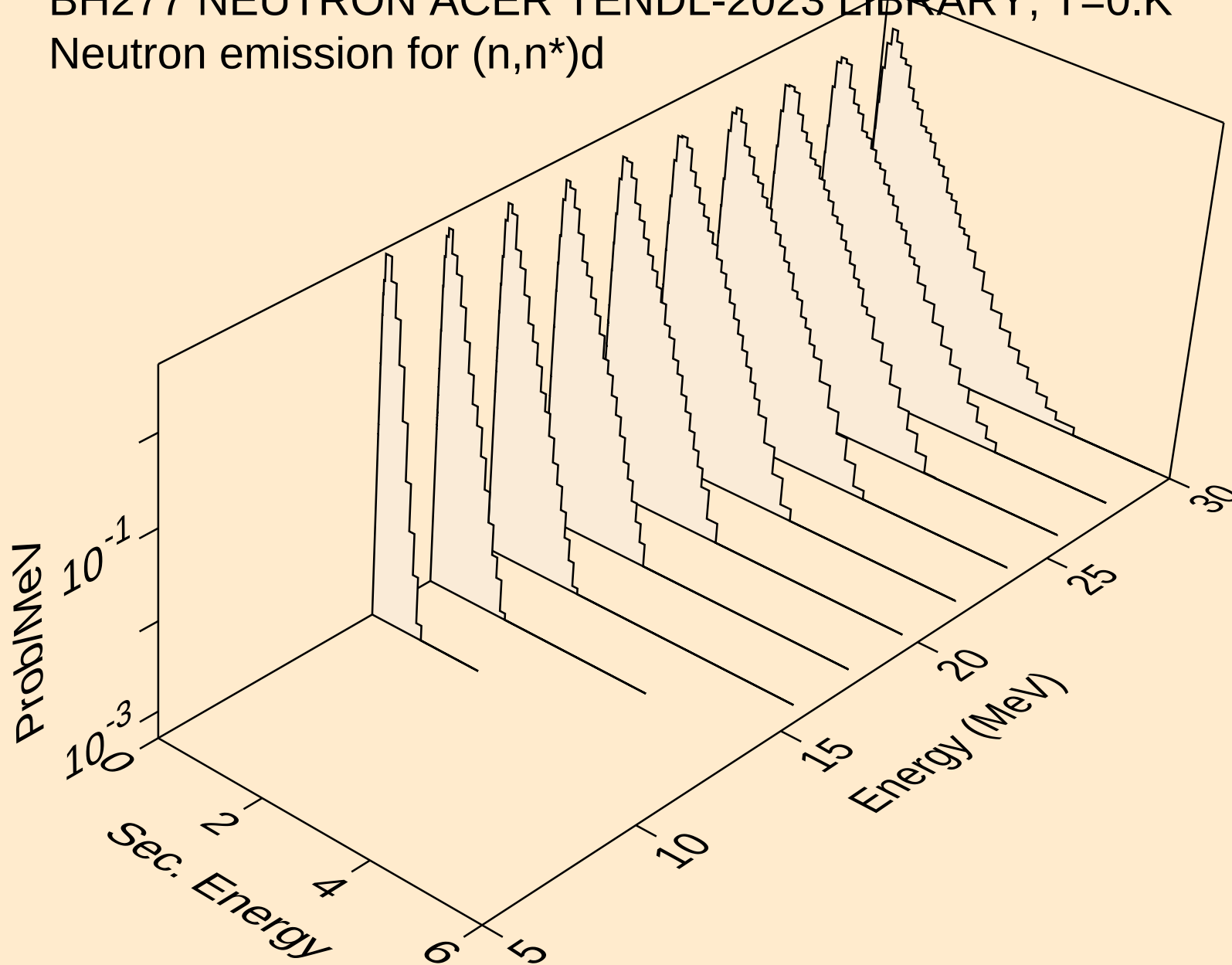


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



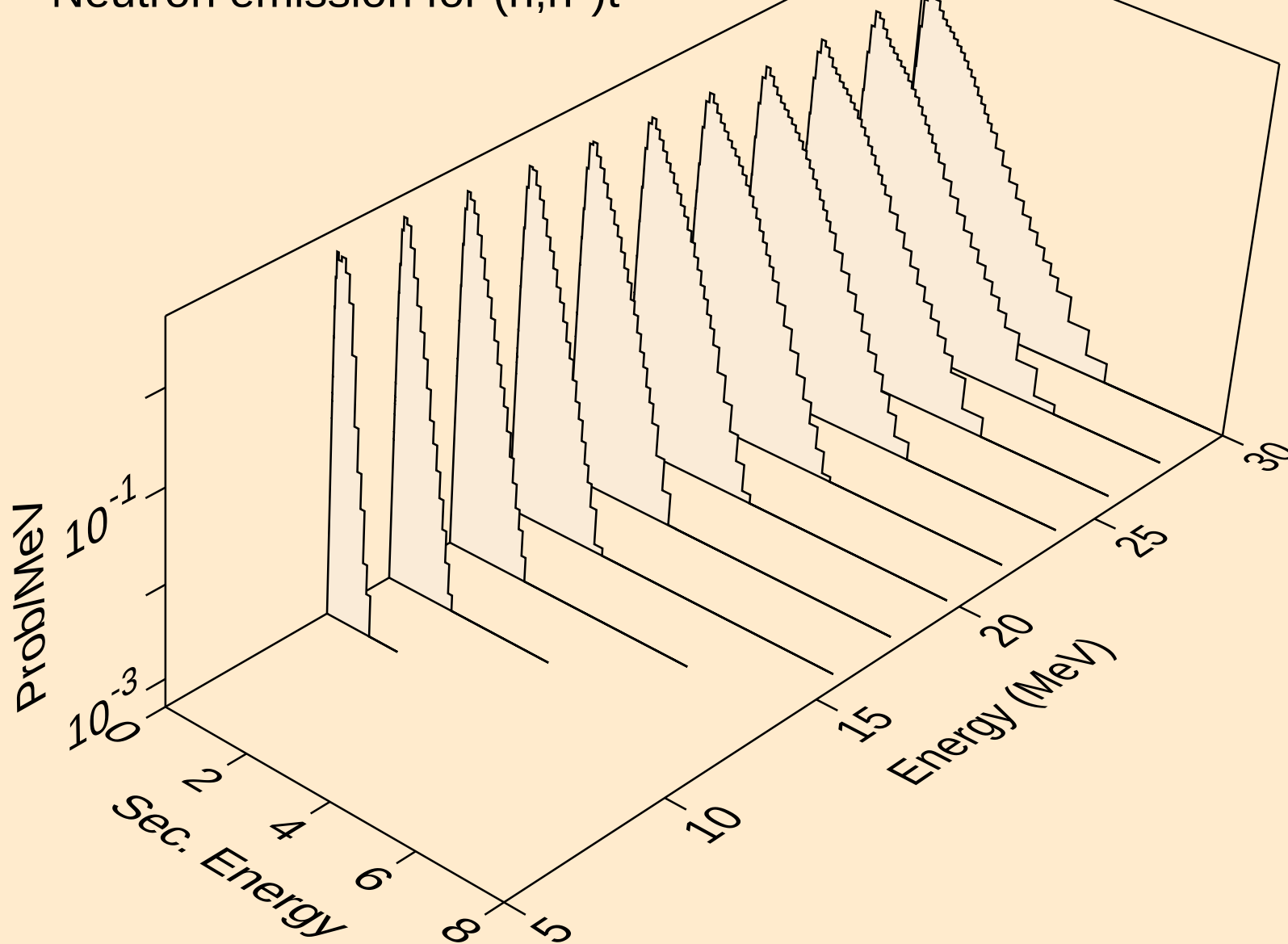
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)d

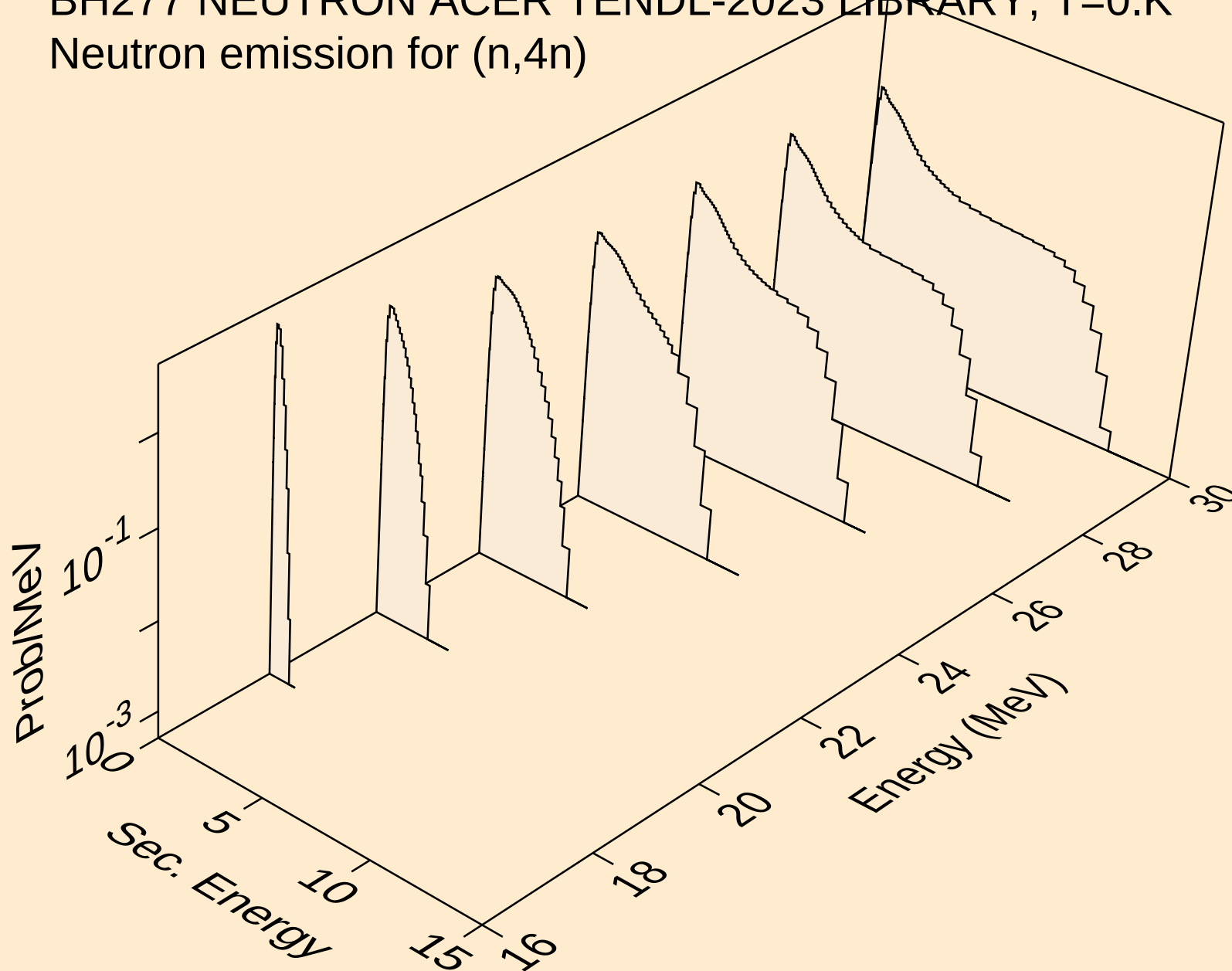


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

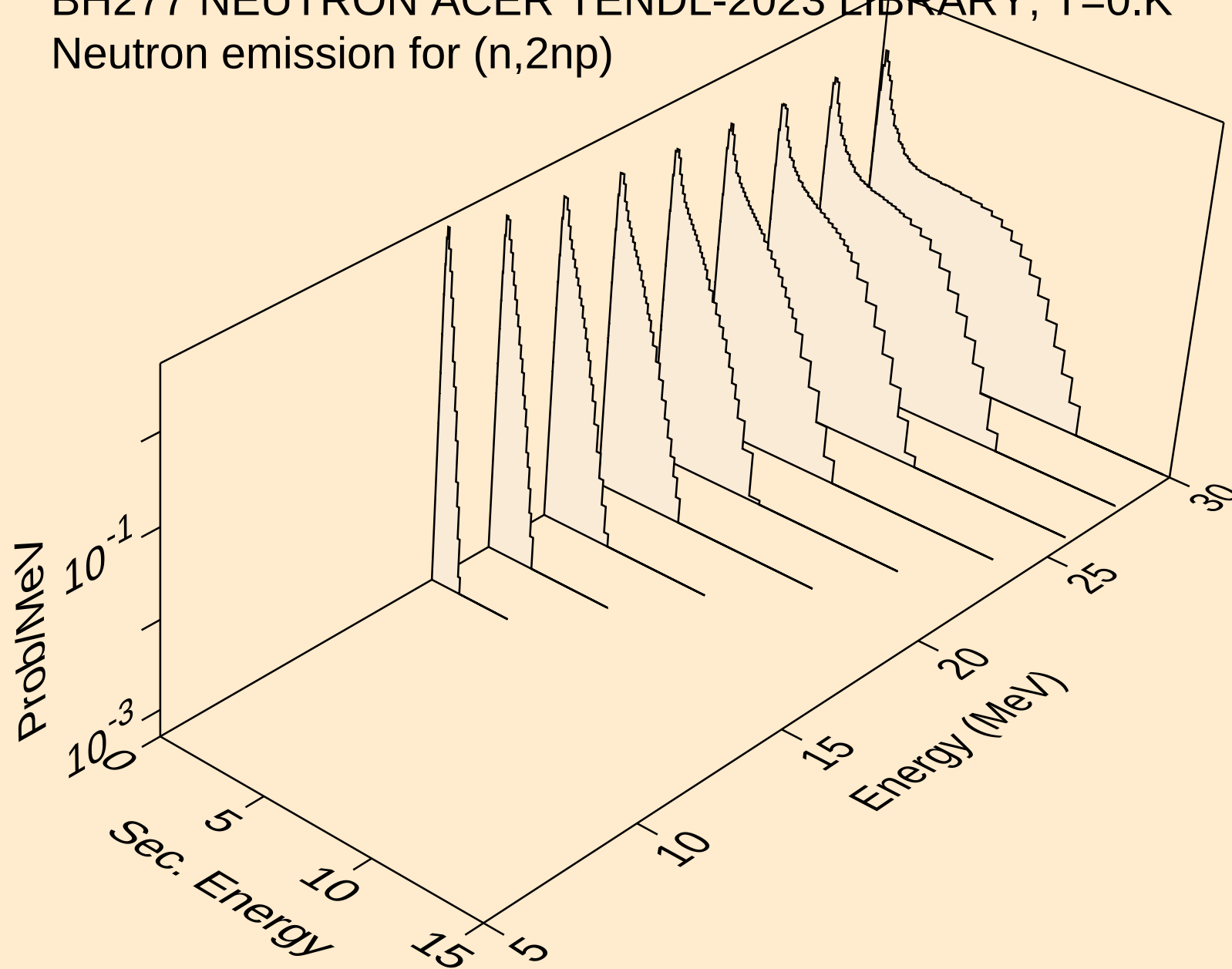
Neutron emission for (n,n*)t



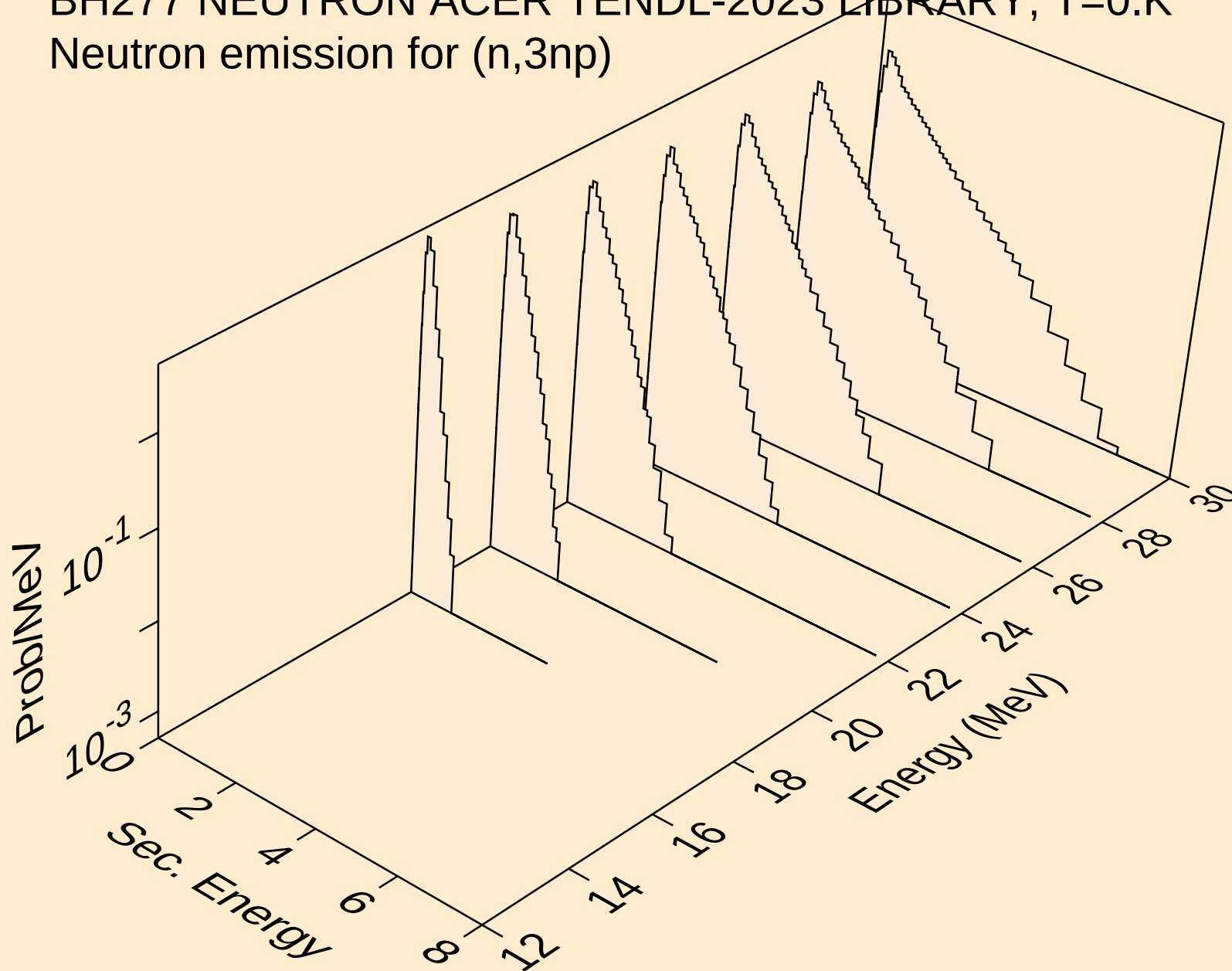
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



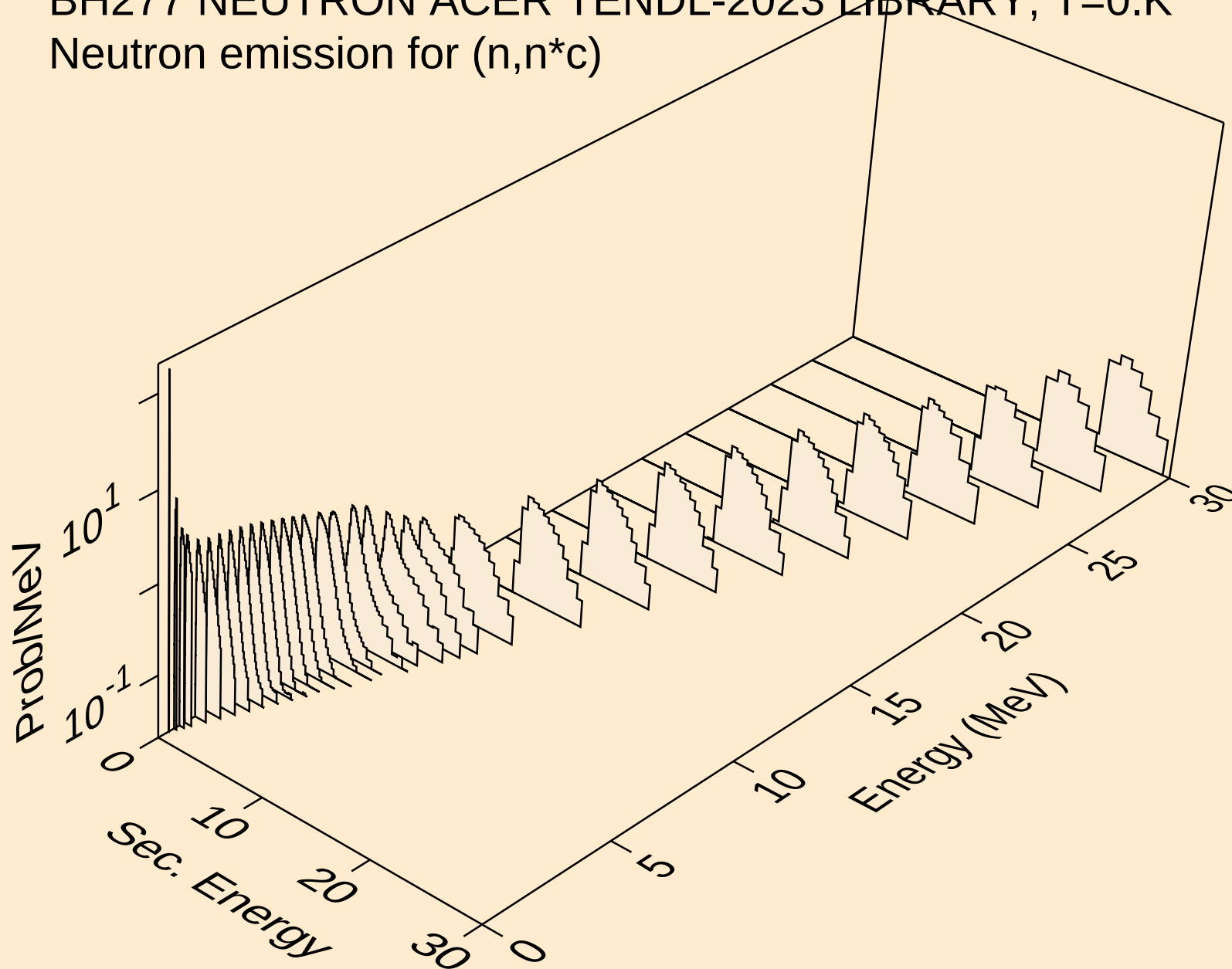
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

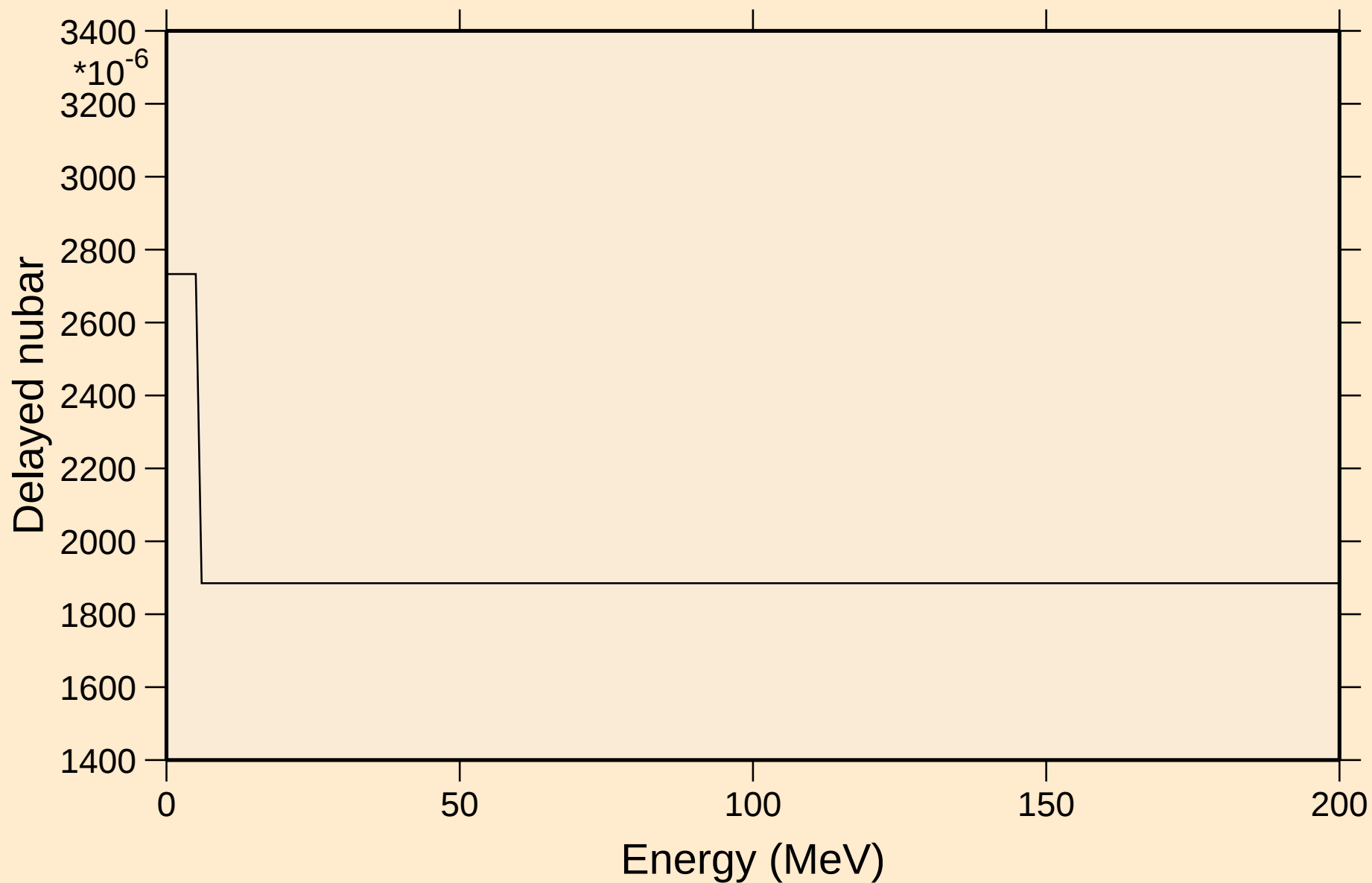


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



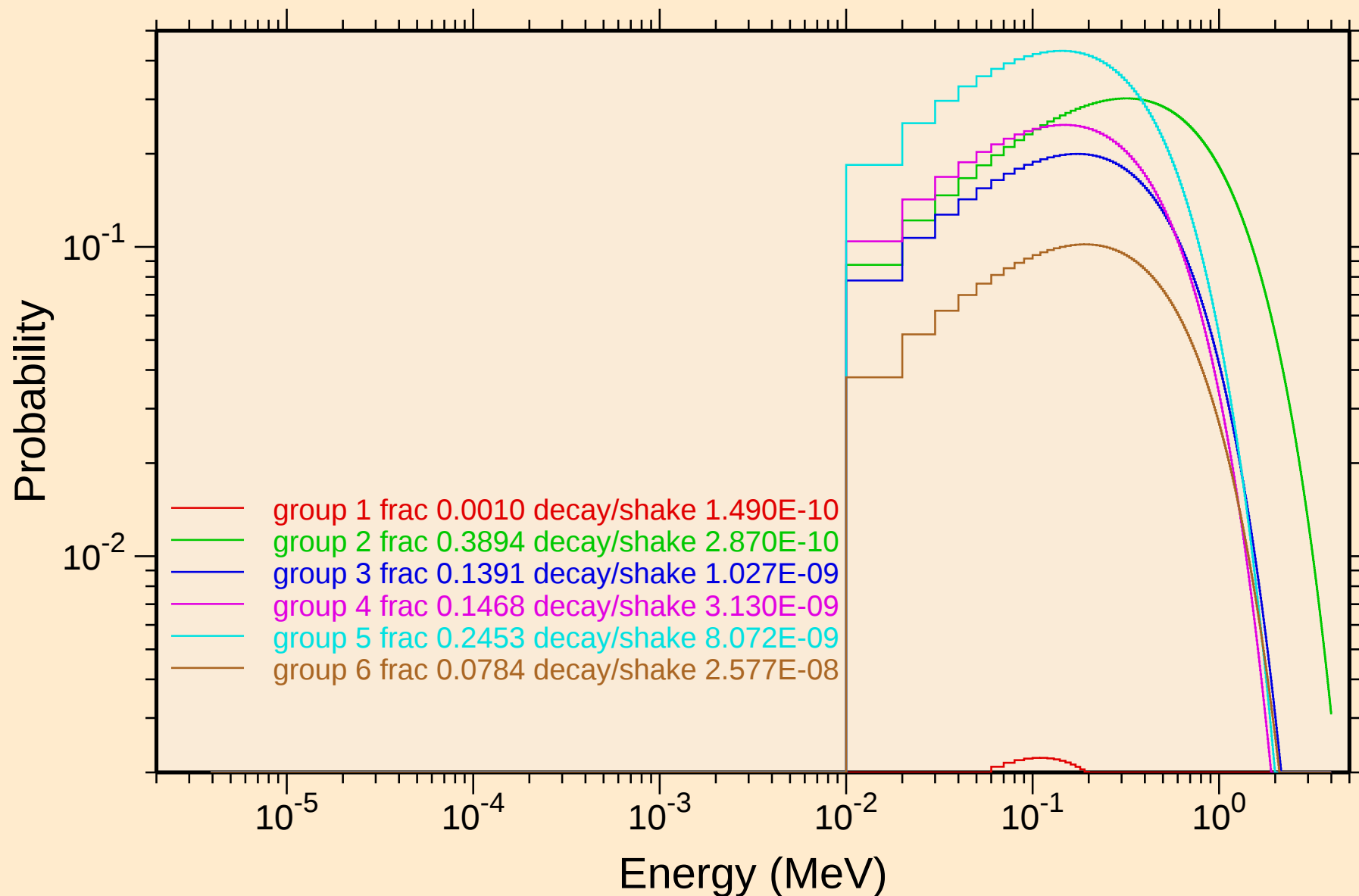
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Delayed nubar

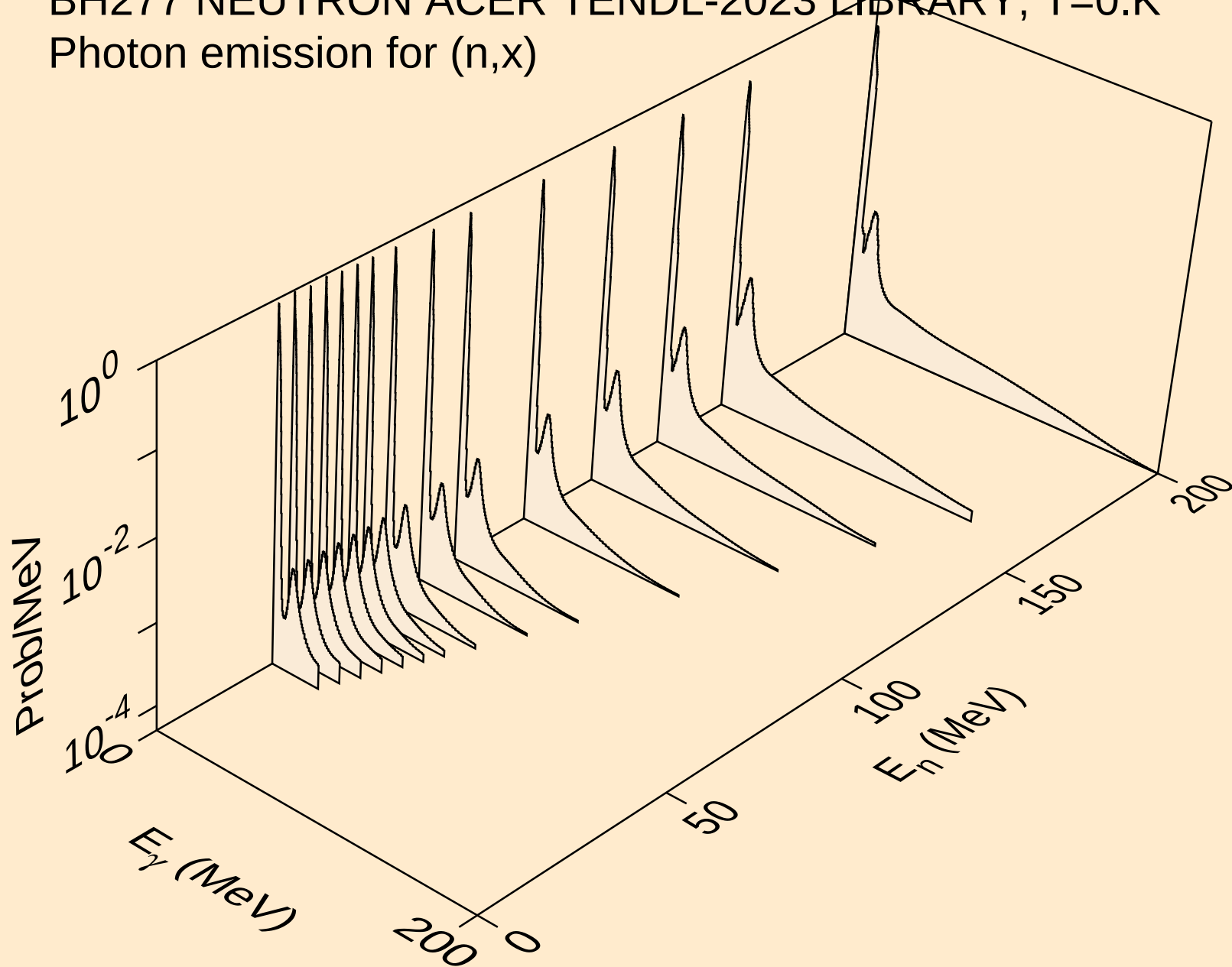


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

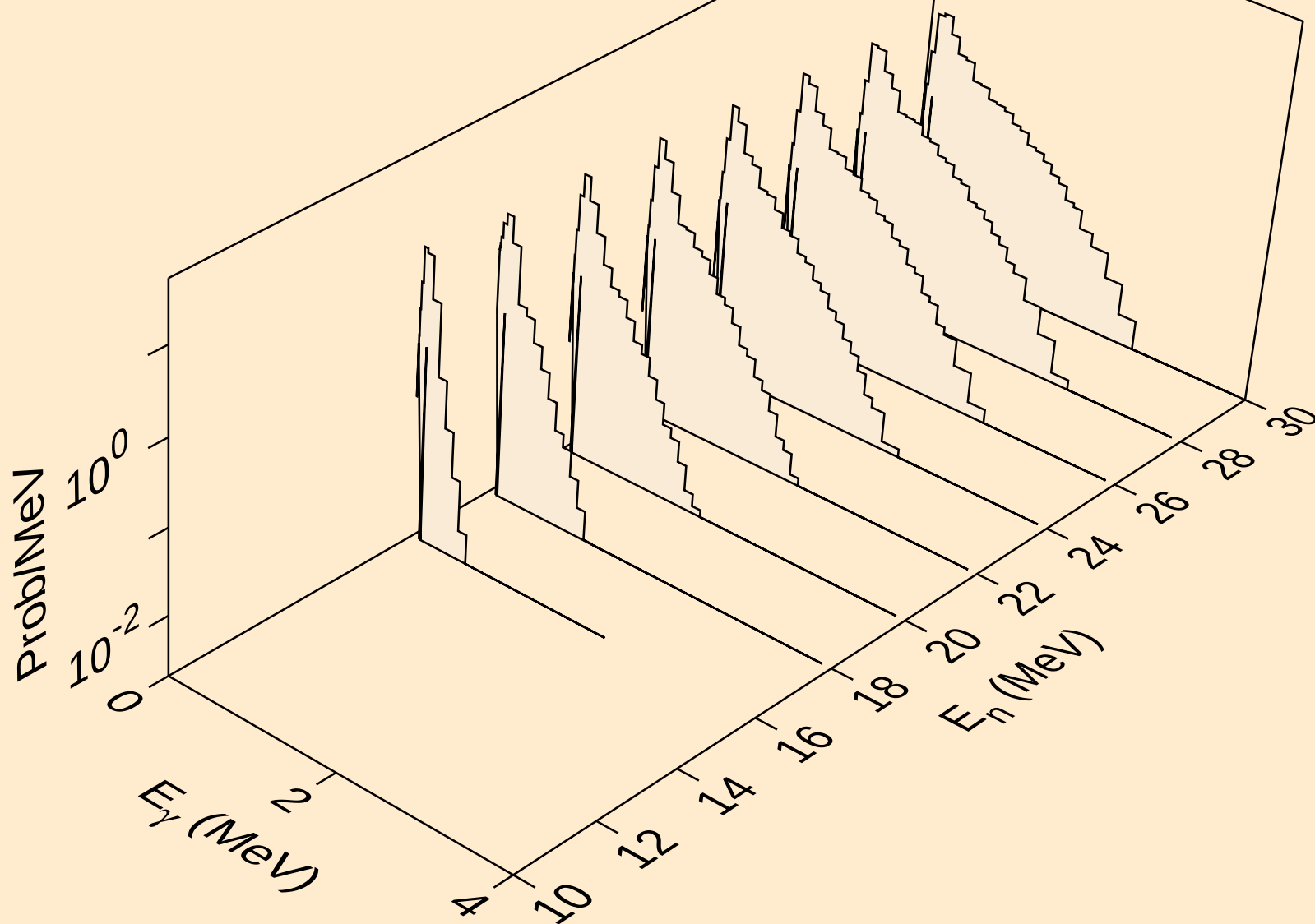
Delayed neutron spectra



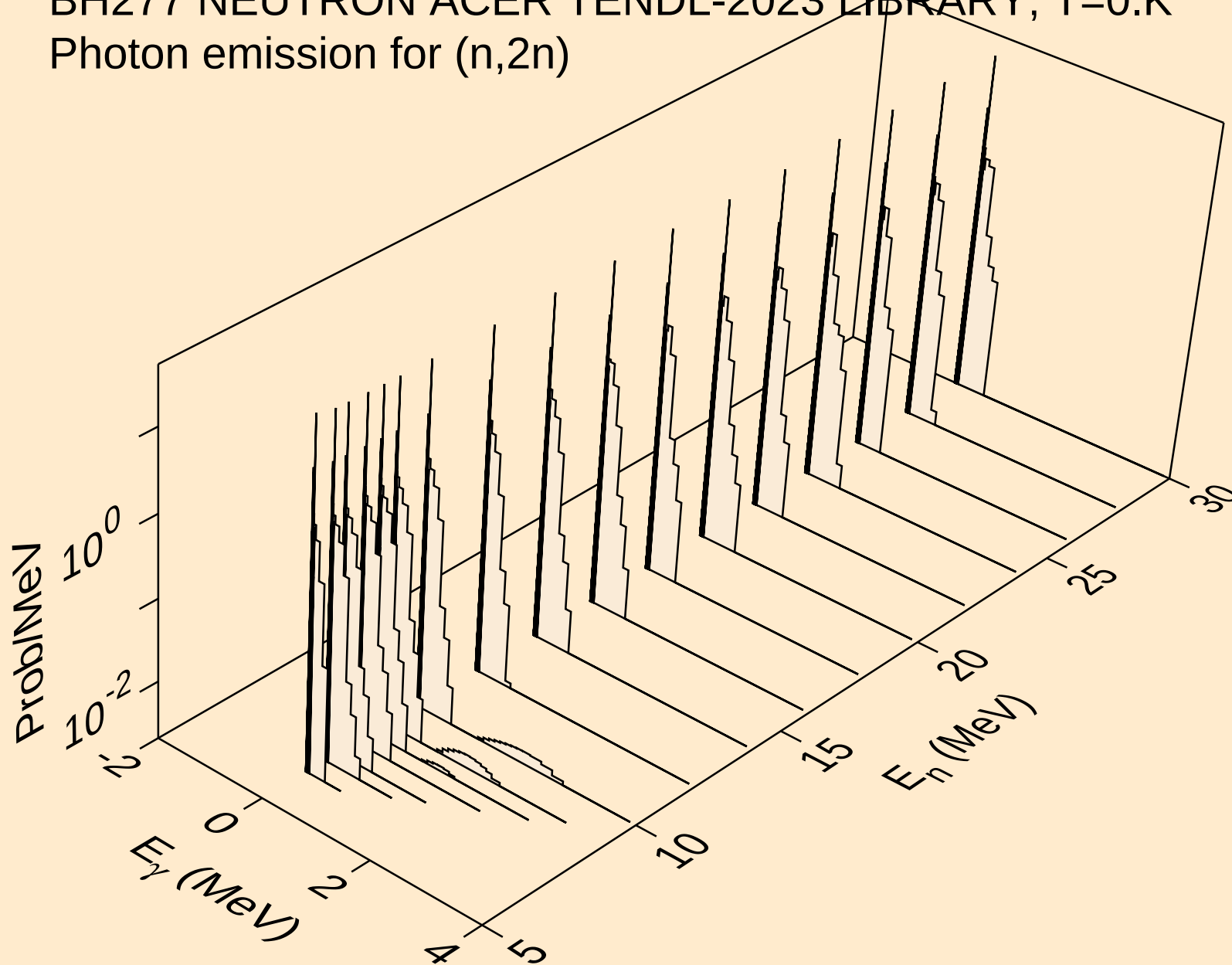
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



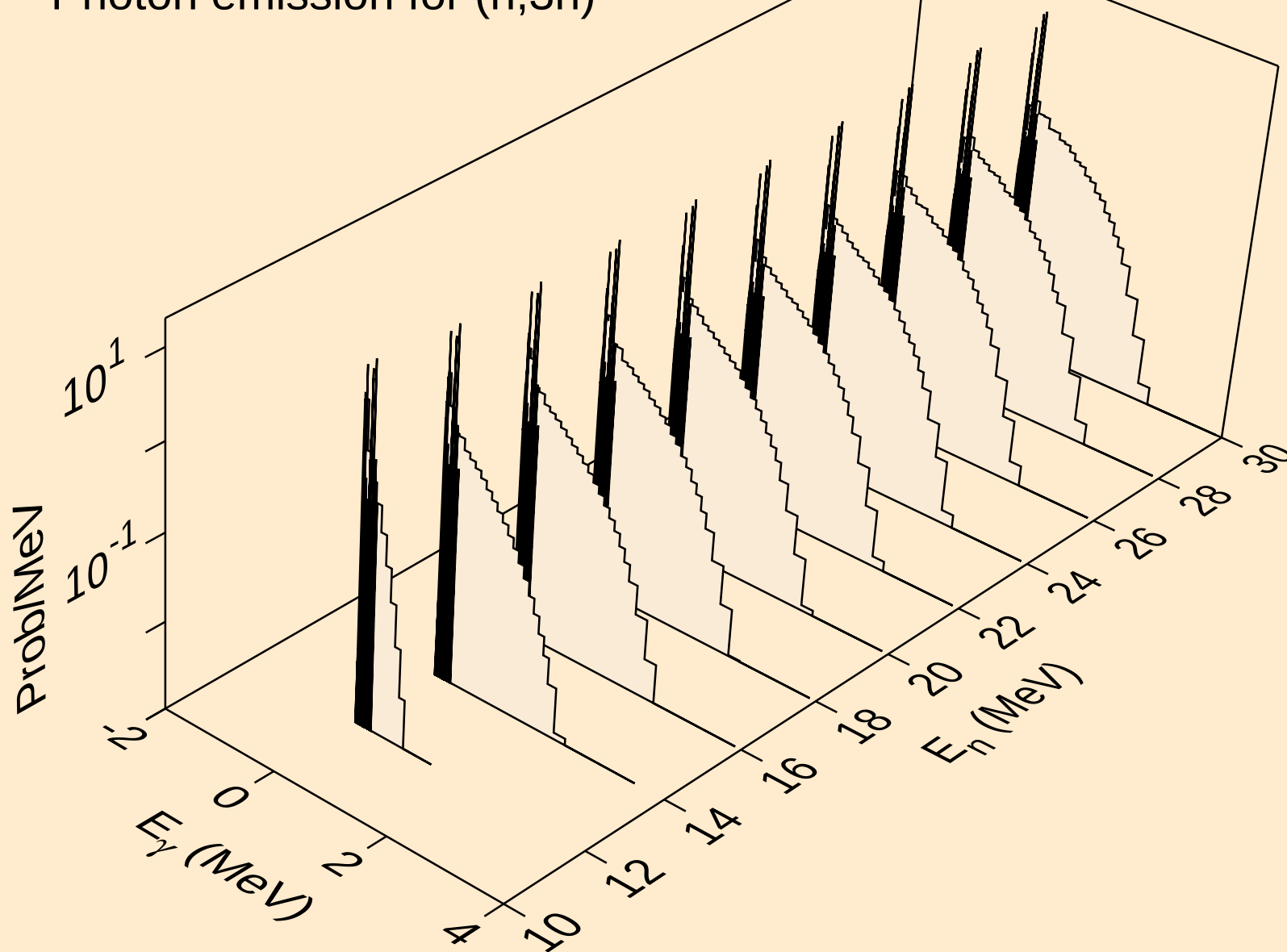
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



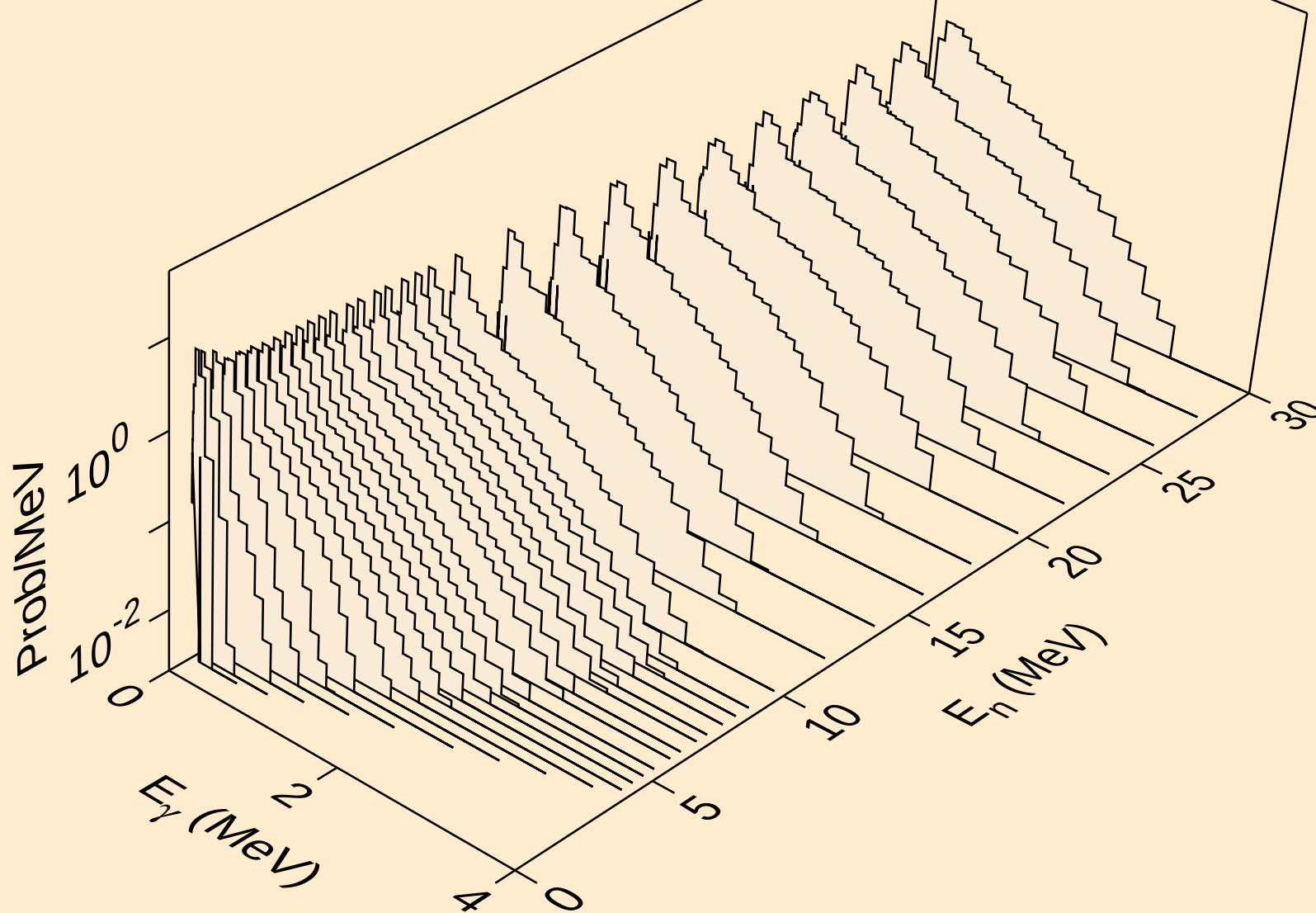
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

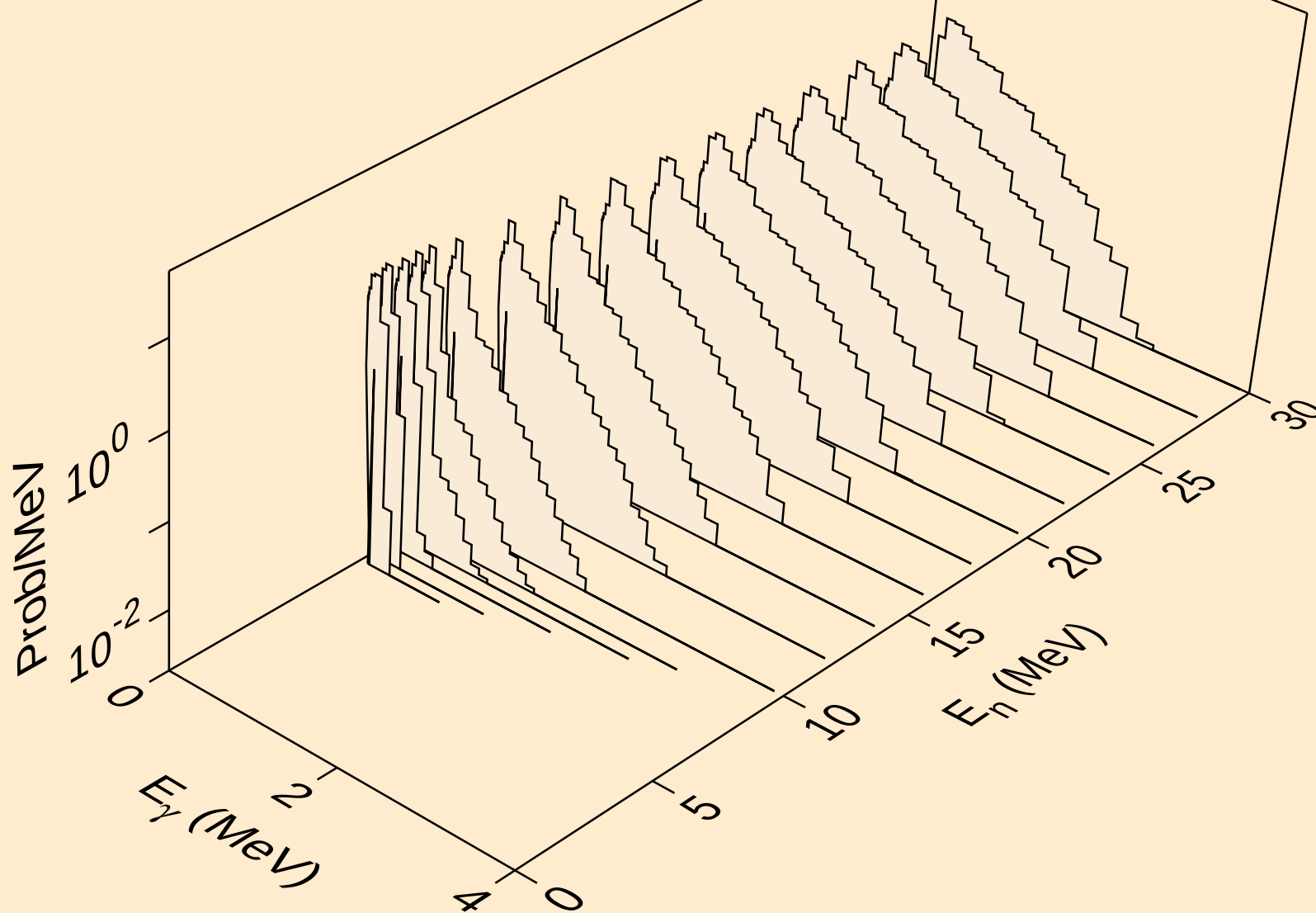


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



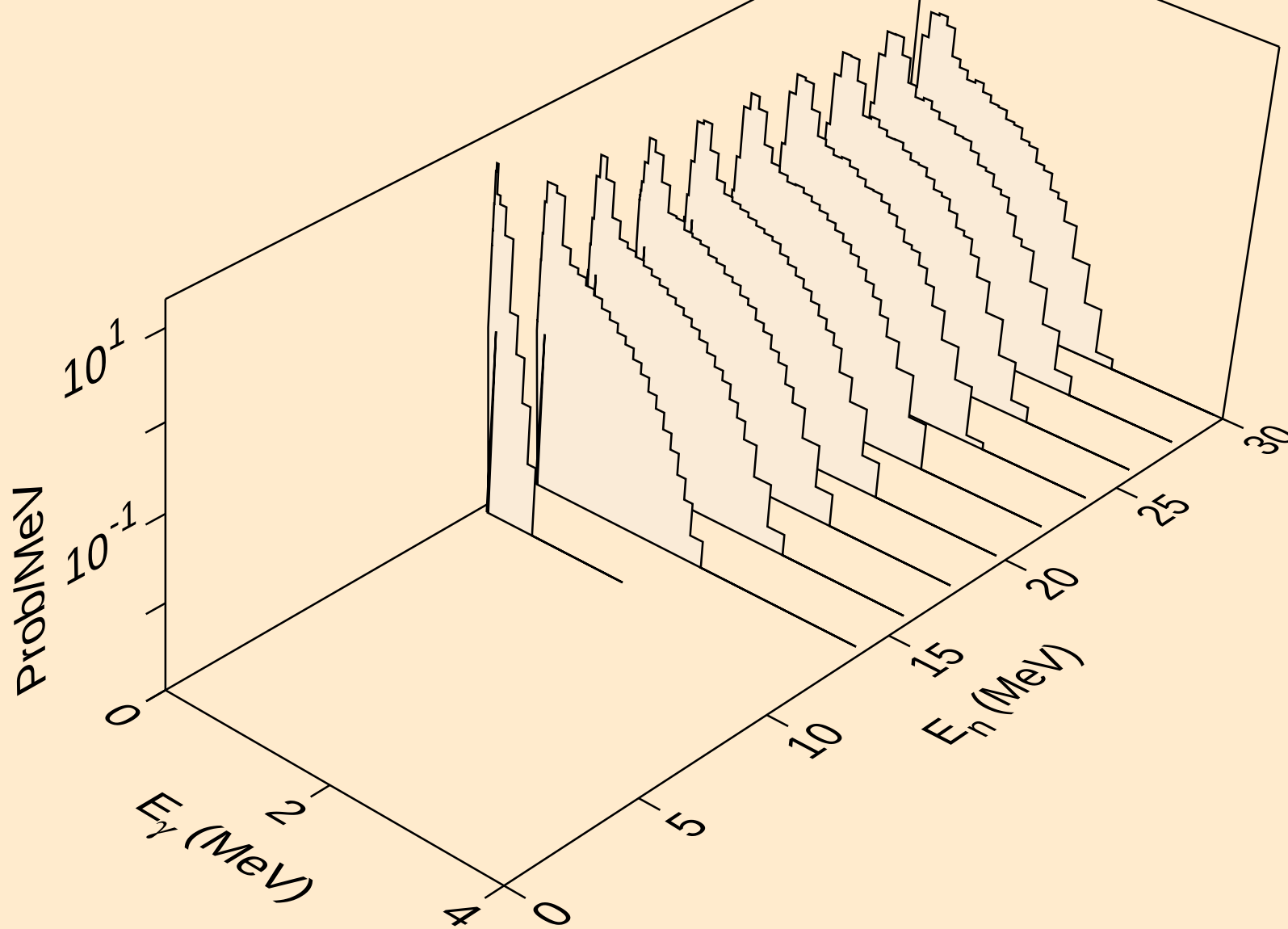
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

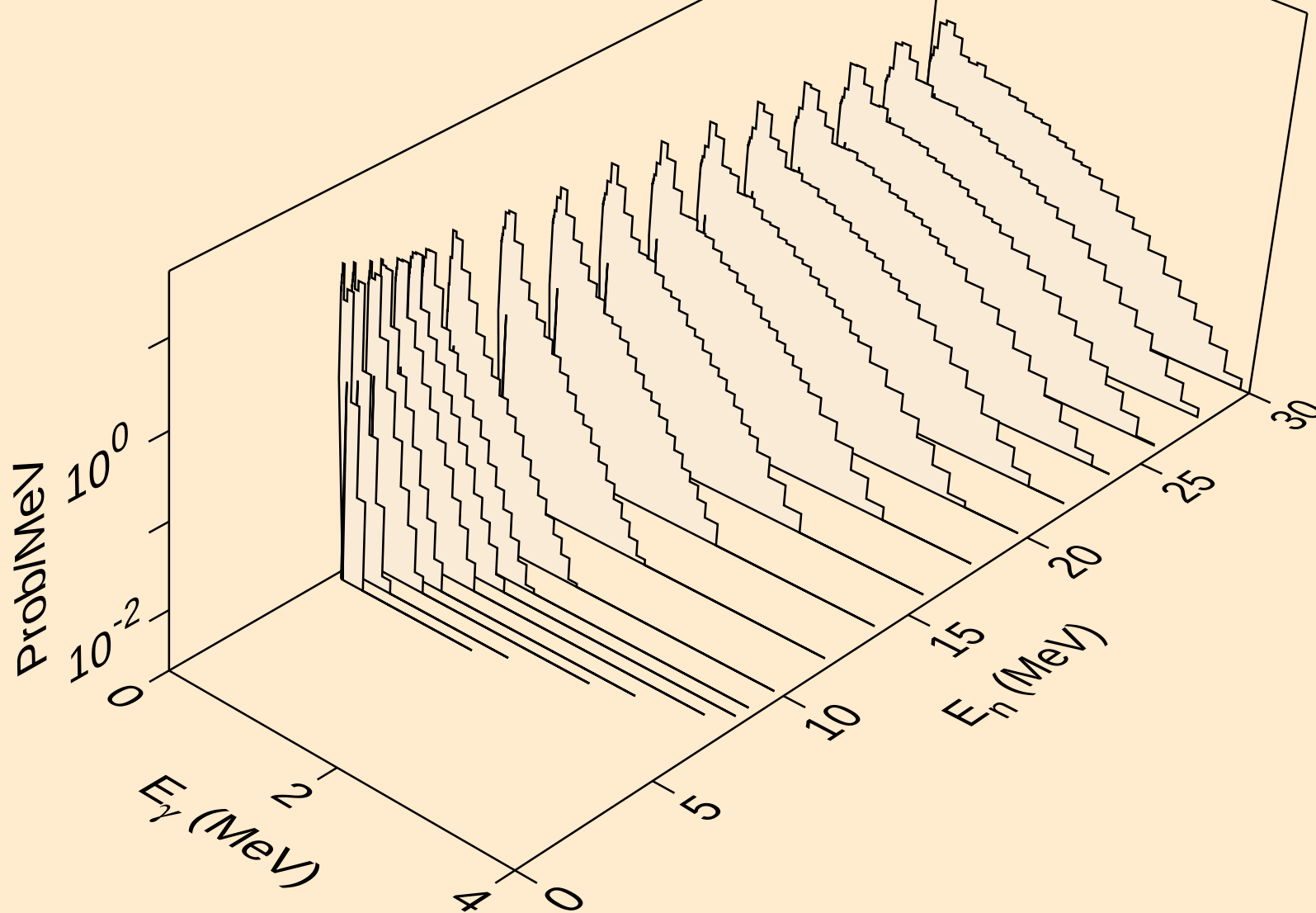


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a

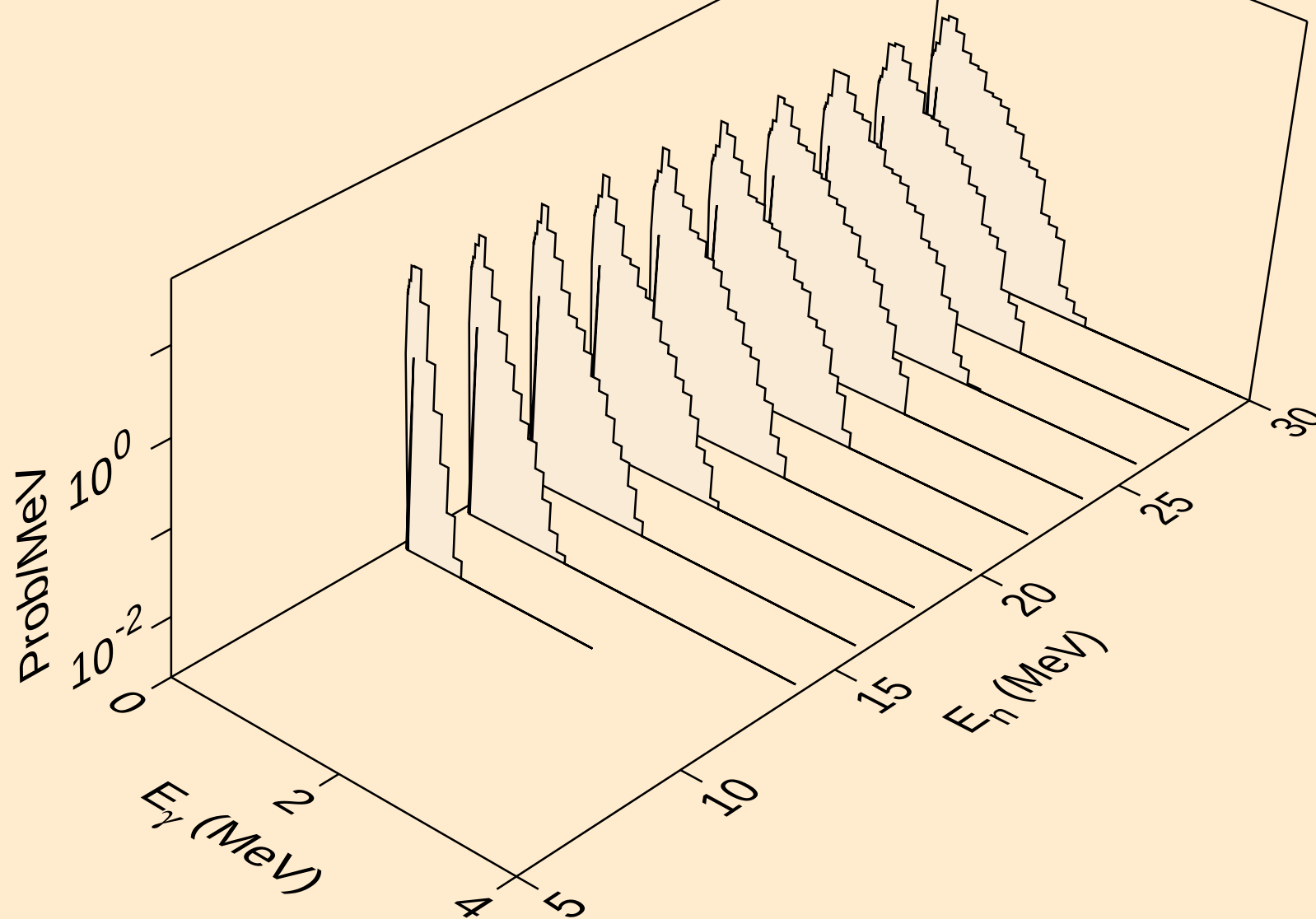


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



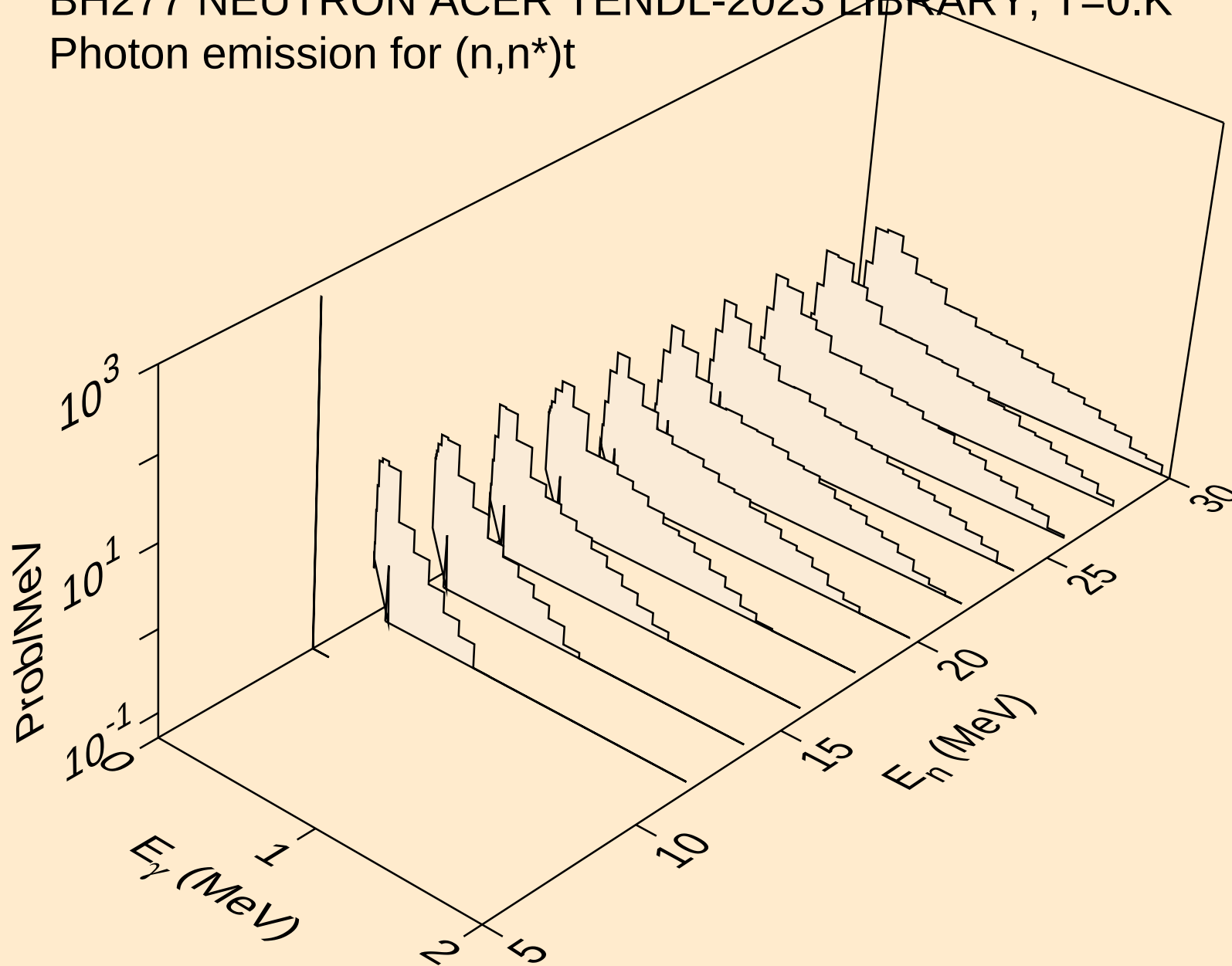
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

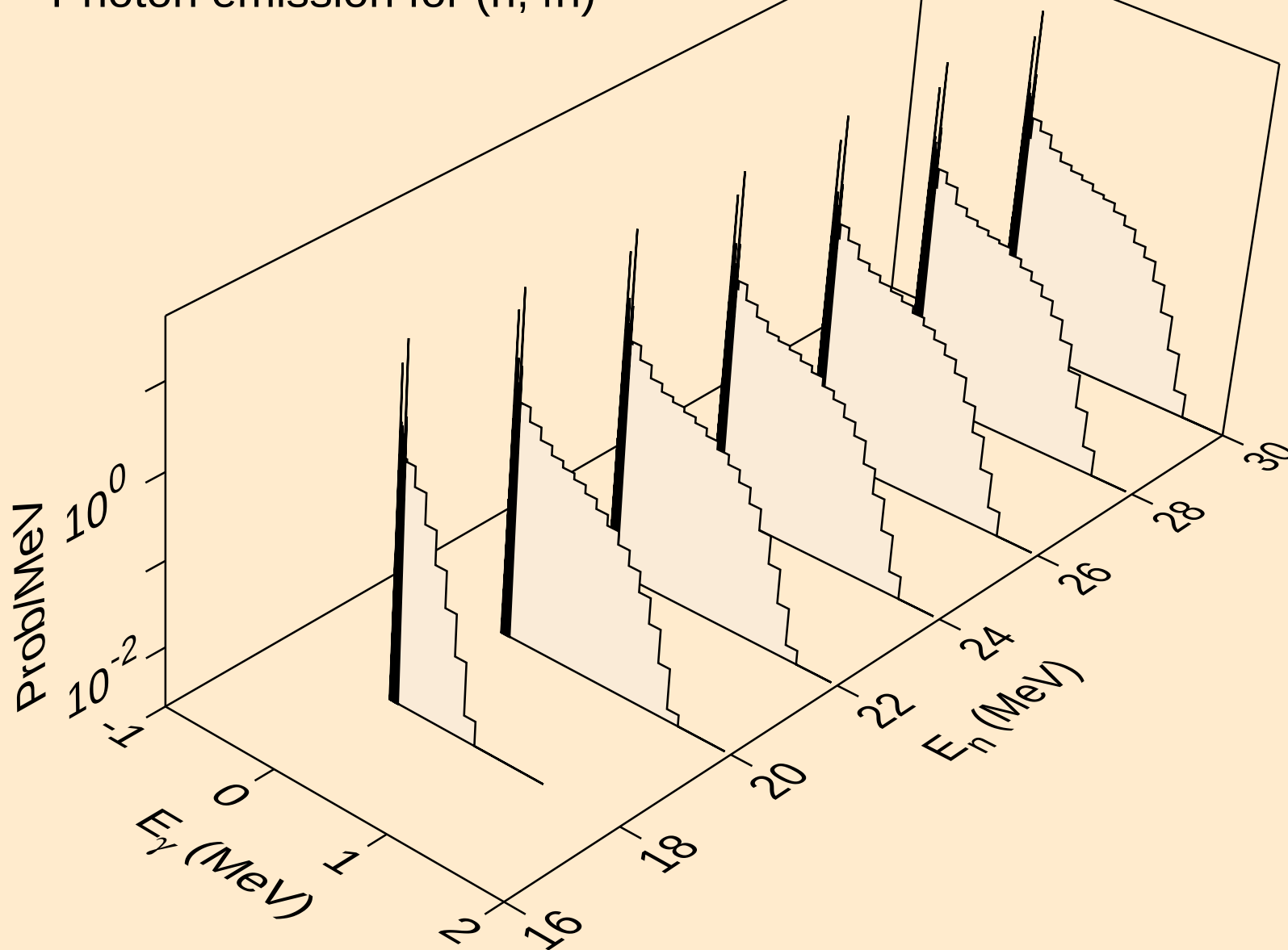


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

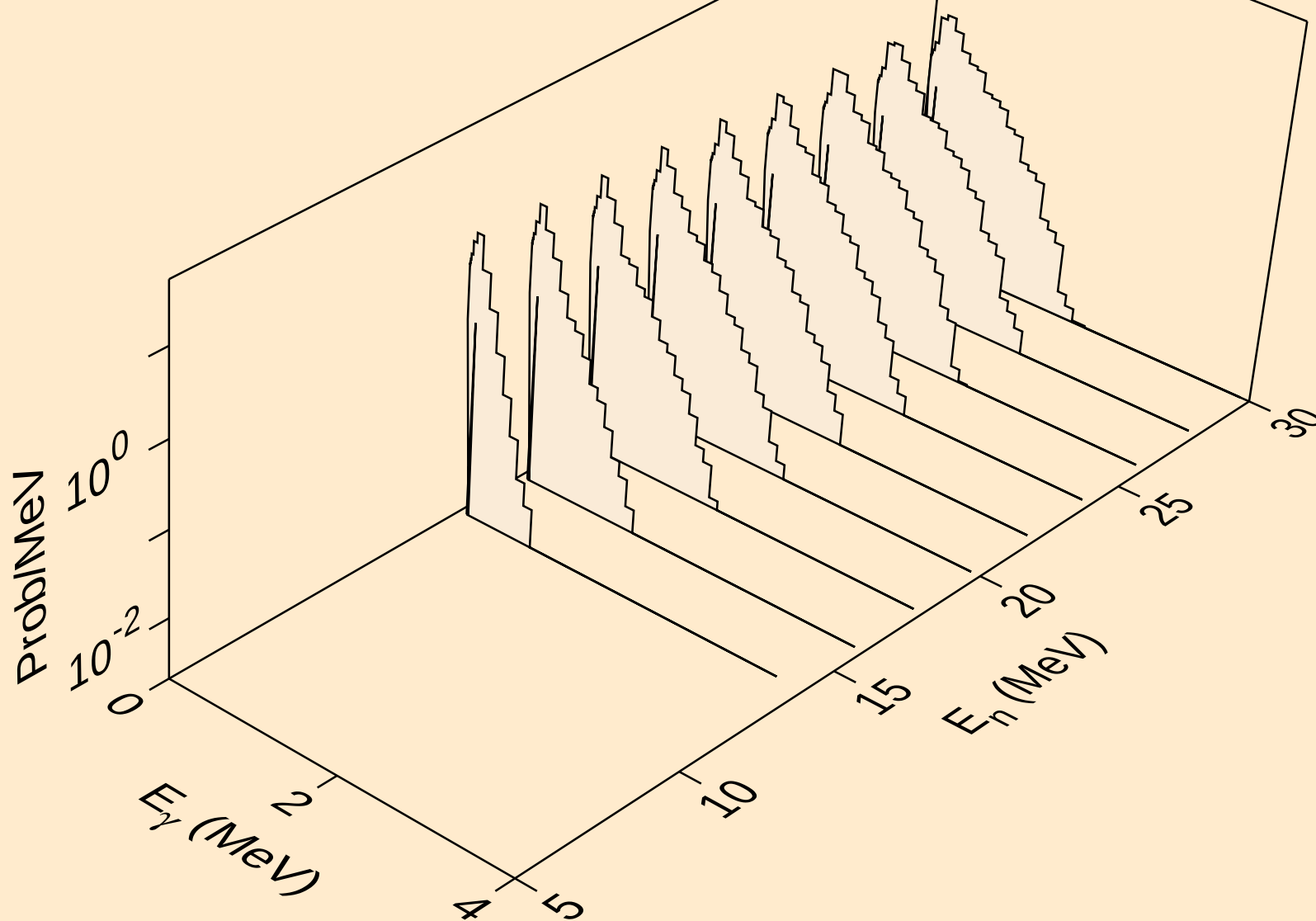
Photon emission for (n,n*)t



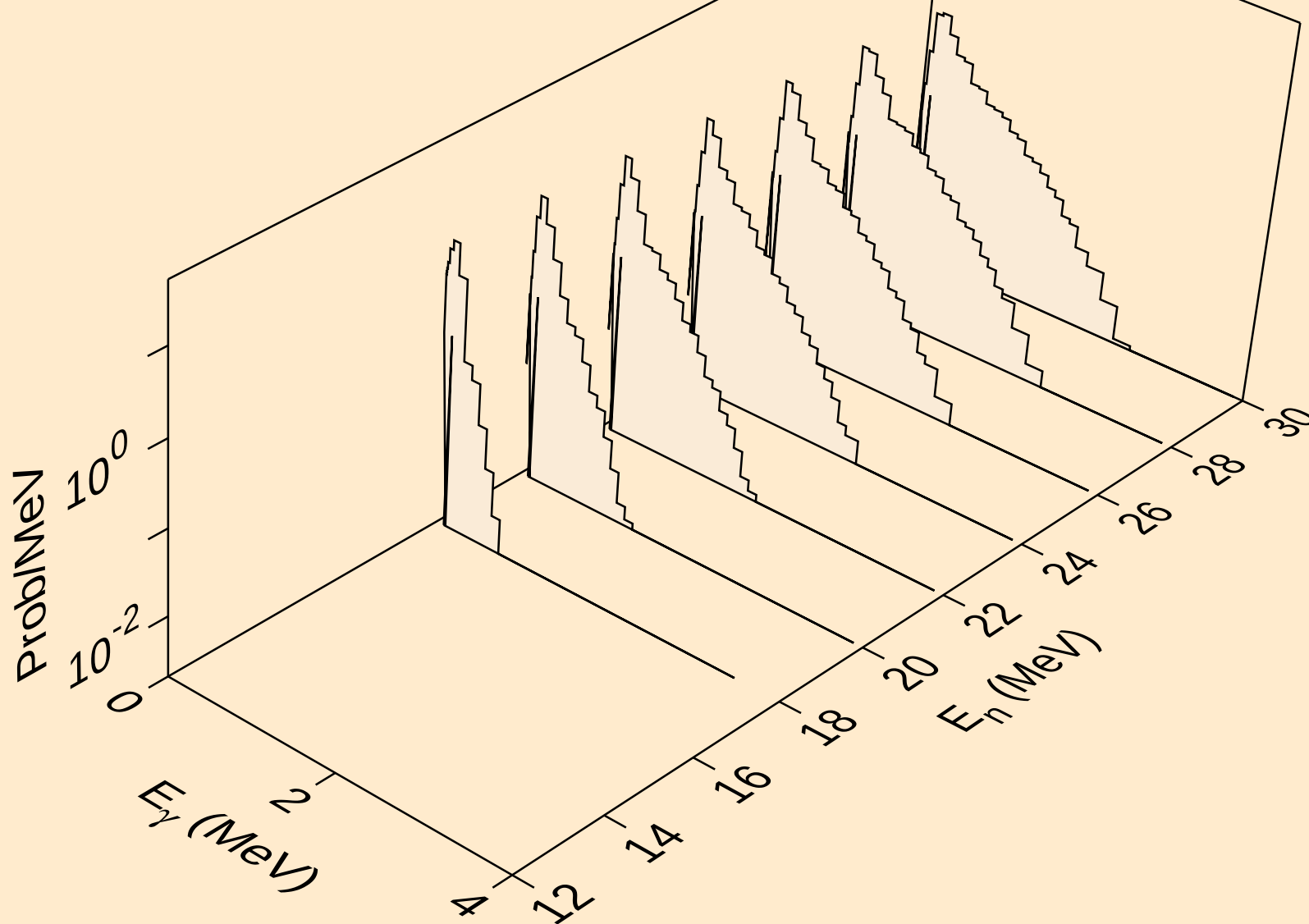
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



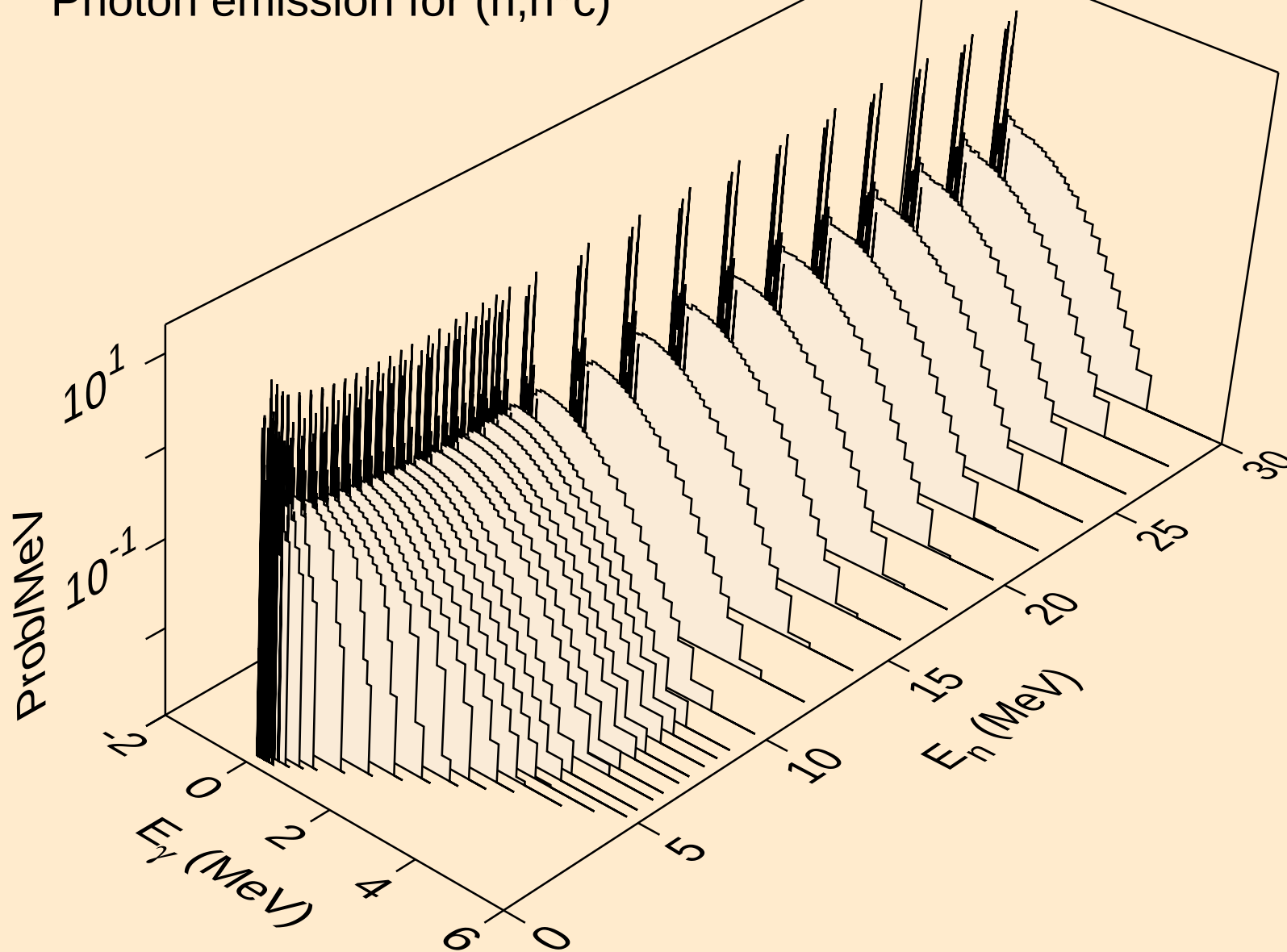
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



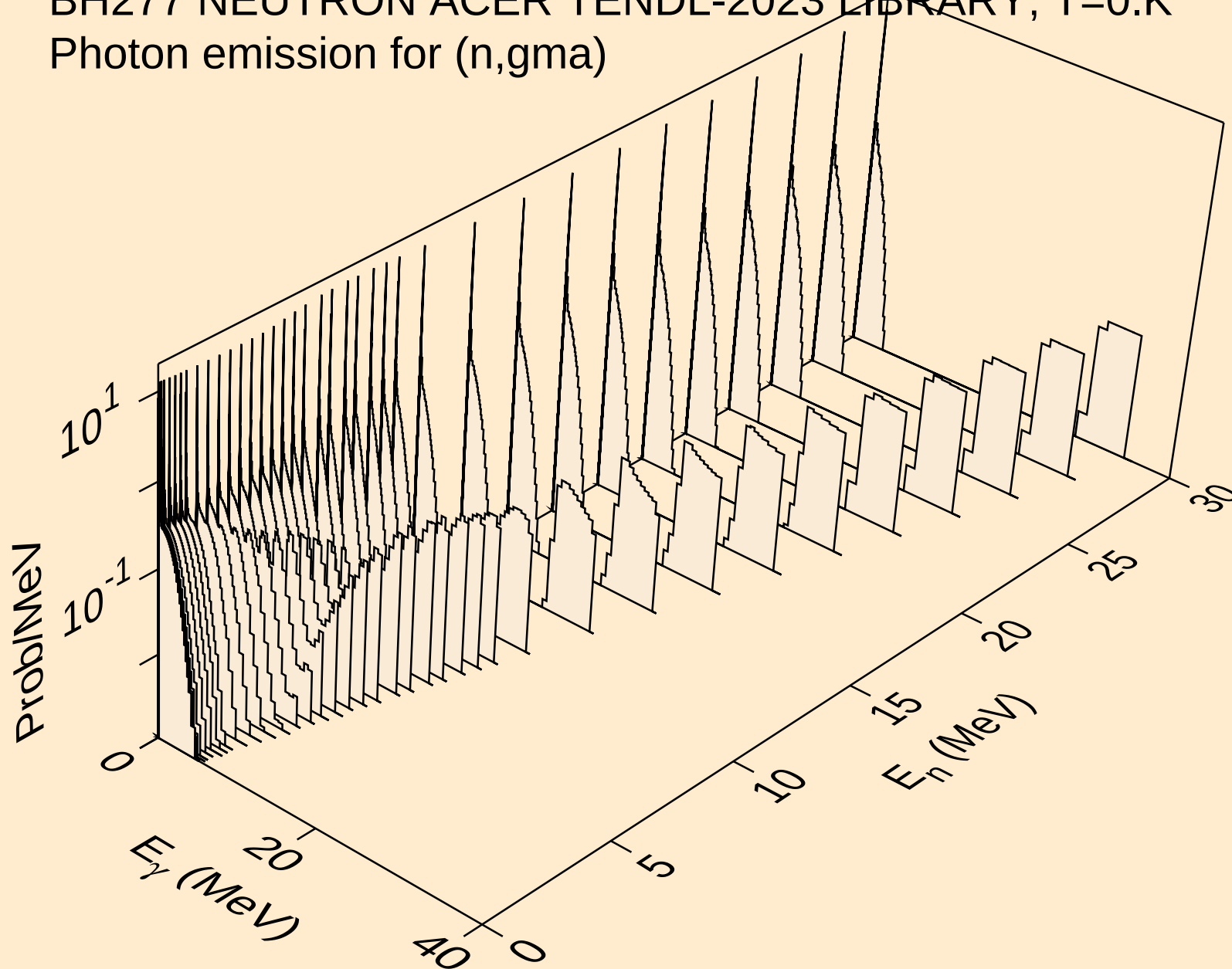
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



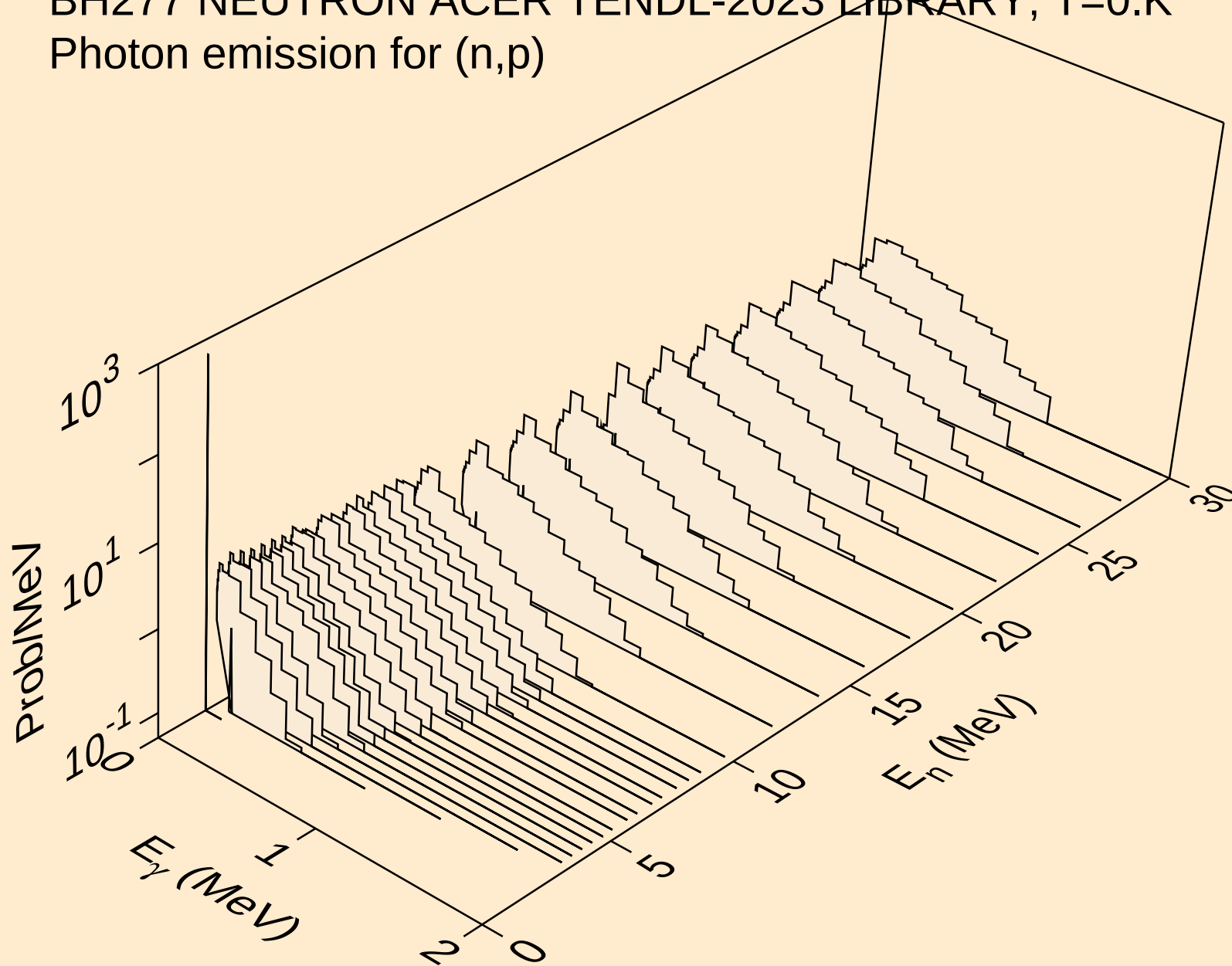
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



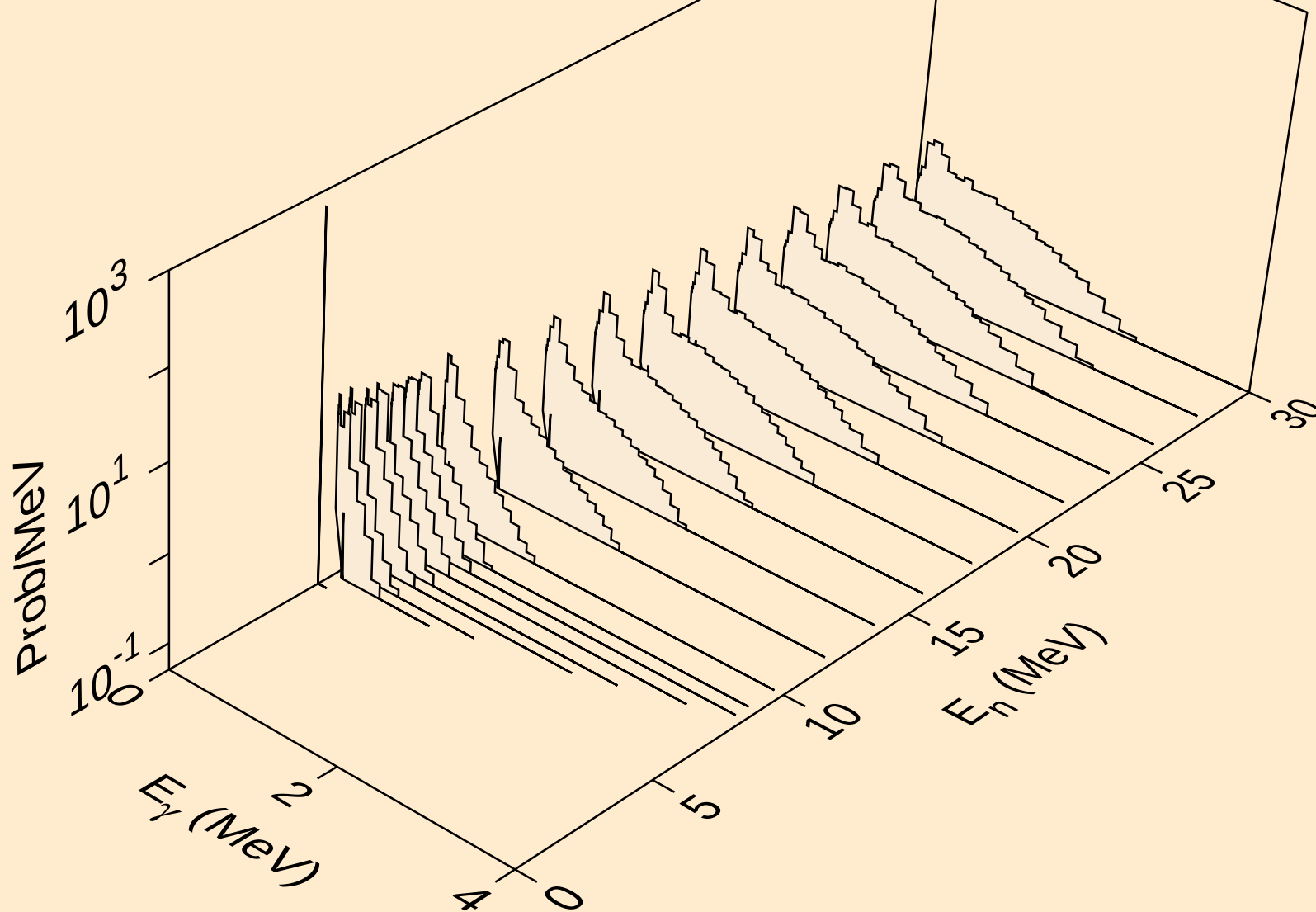
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



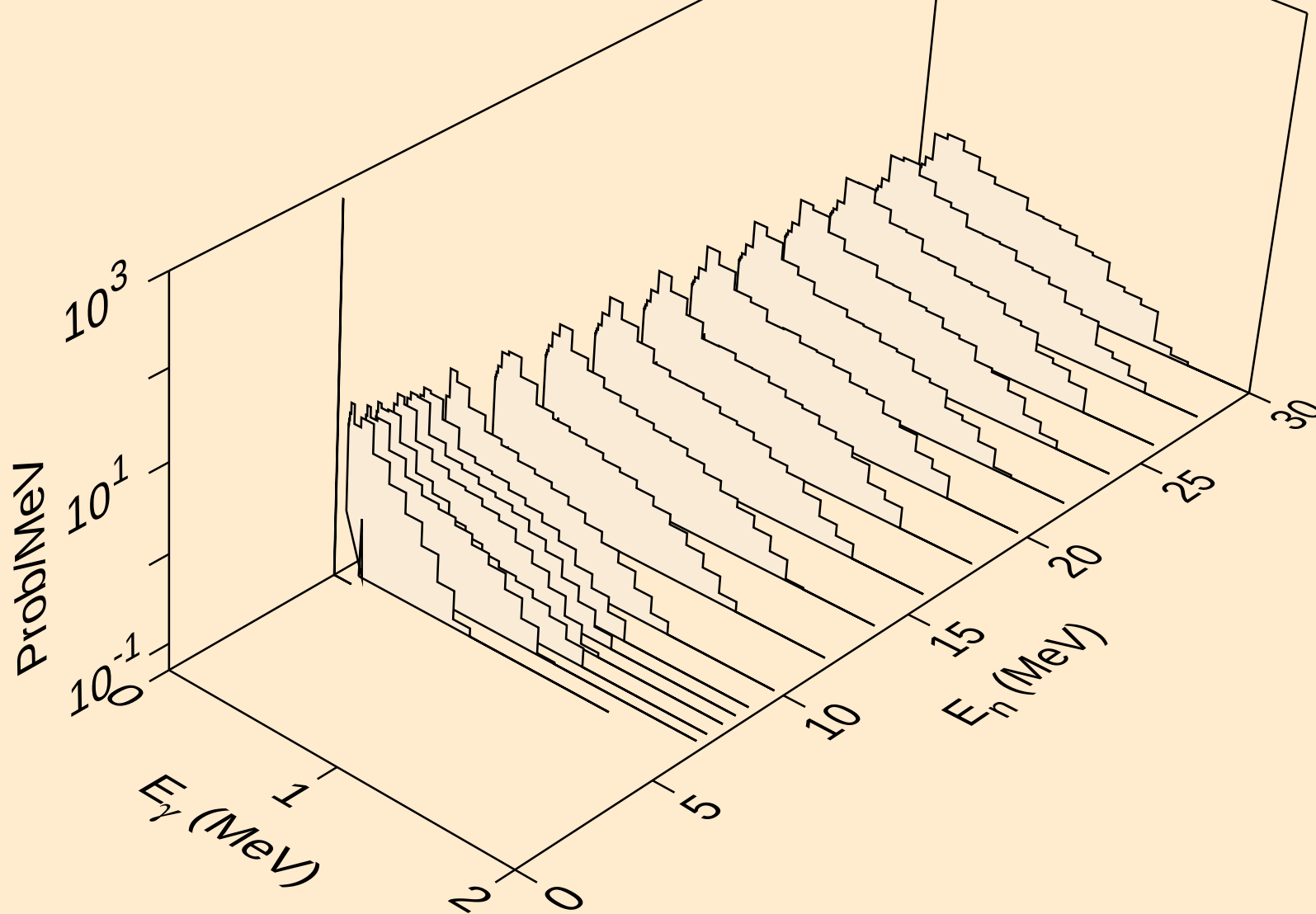
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



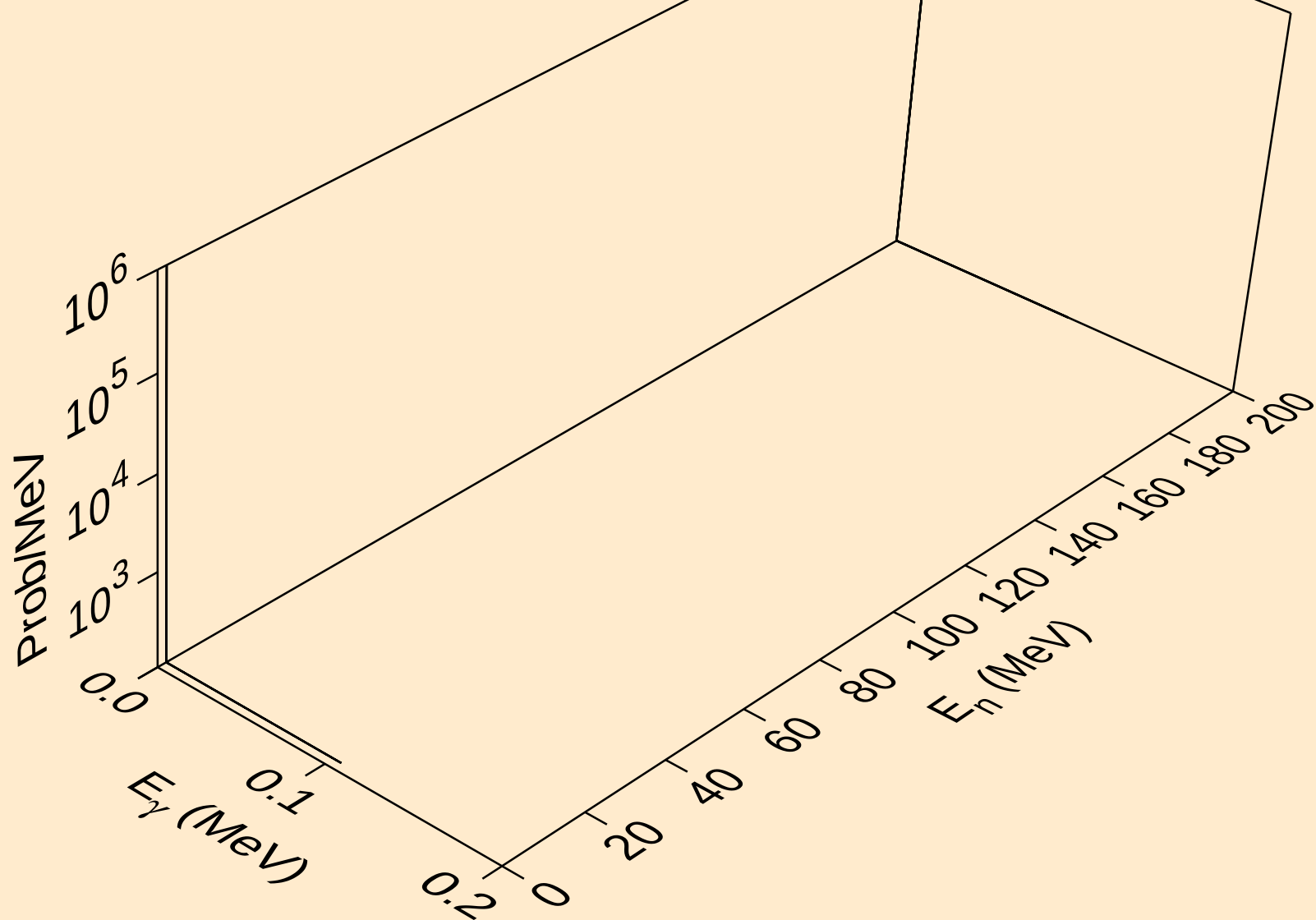
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



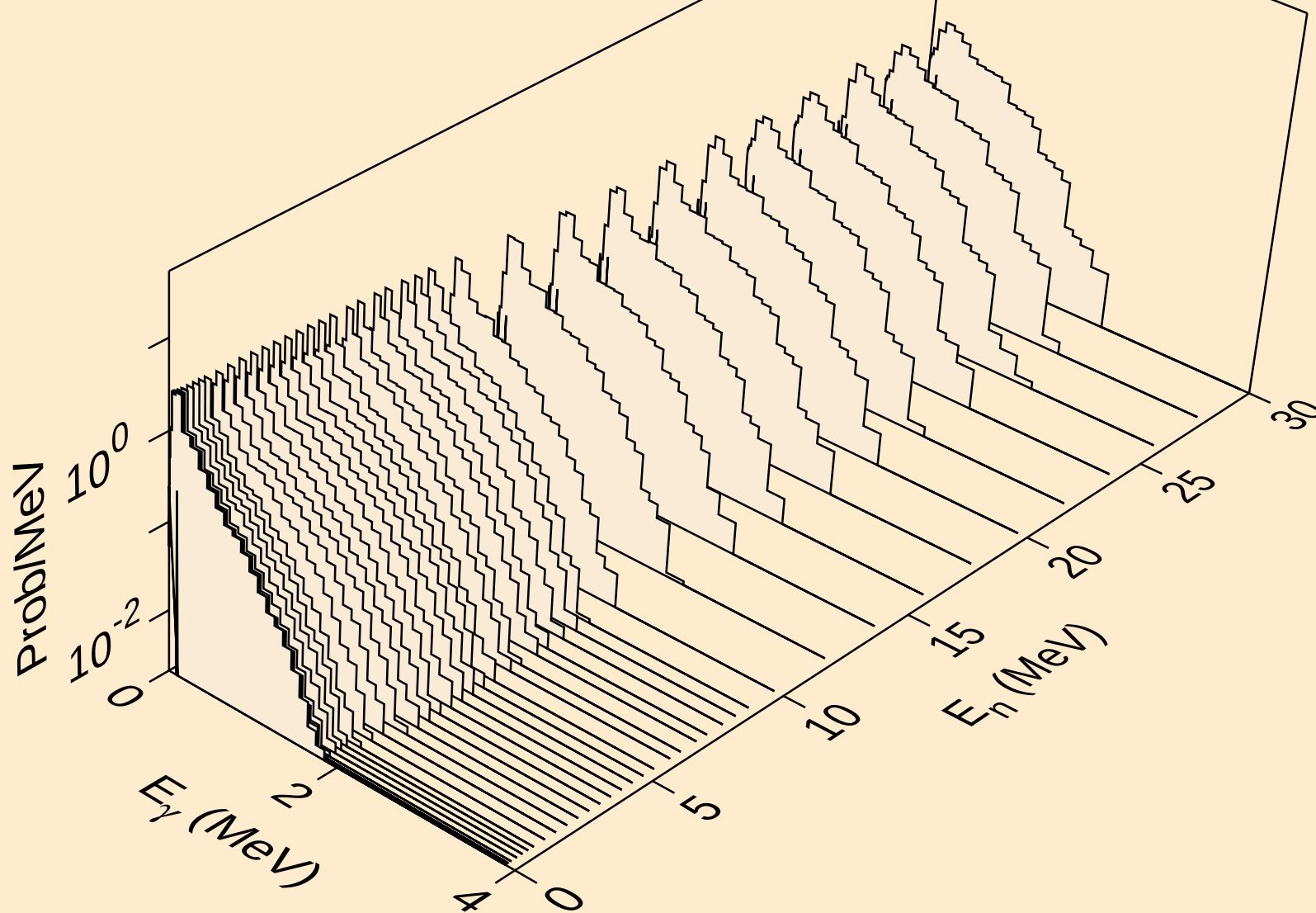
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



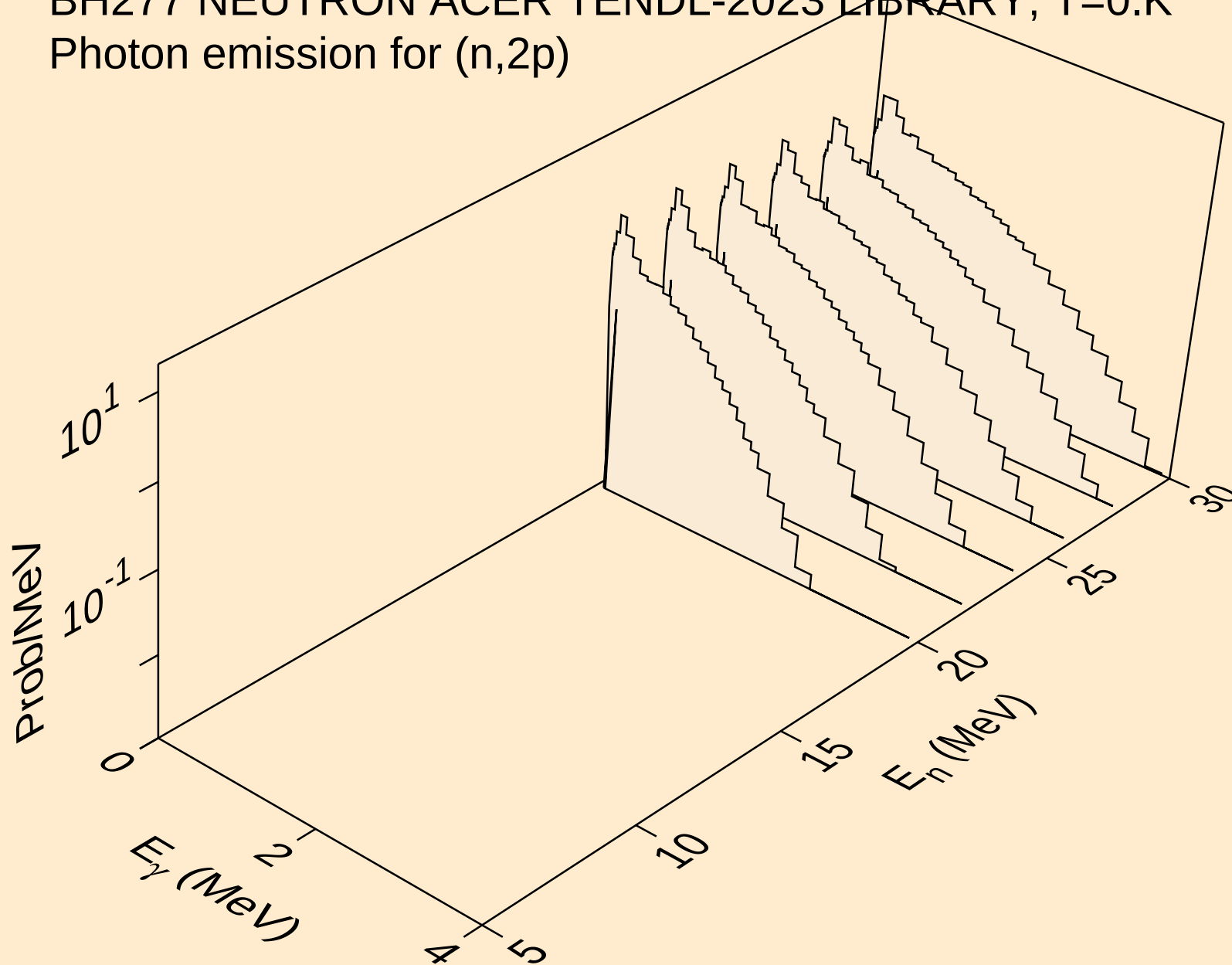
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



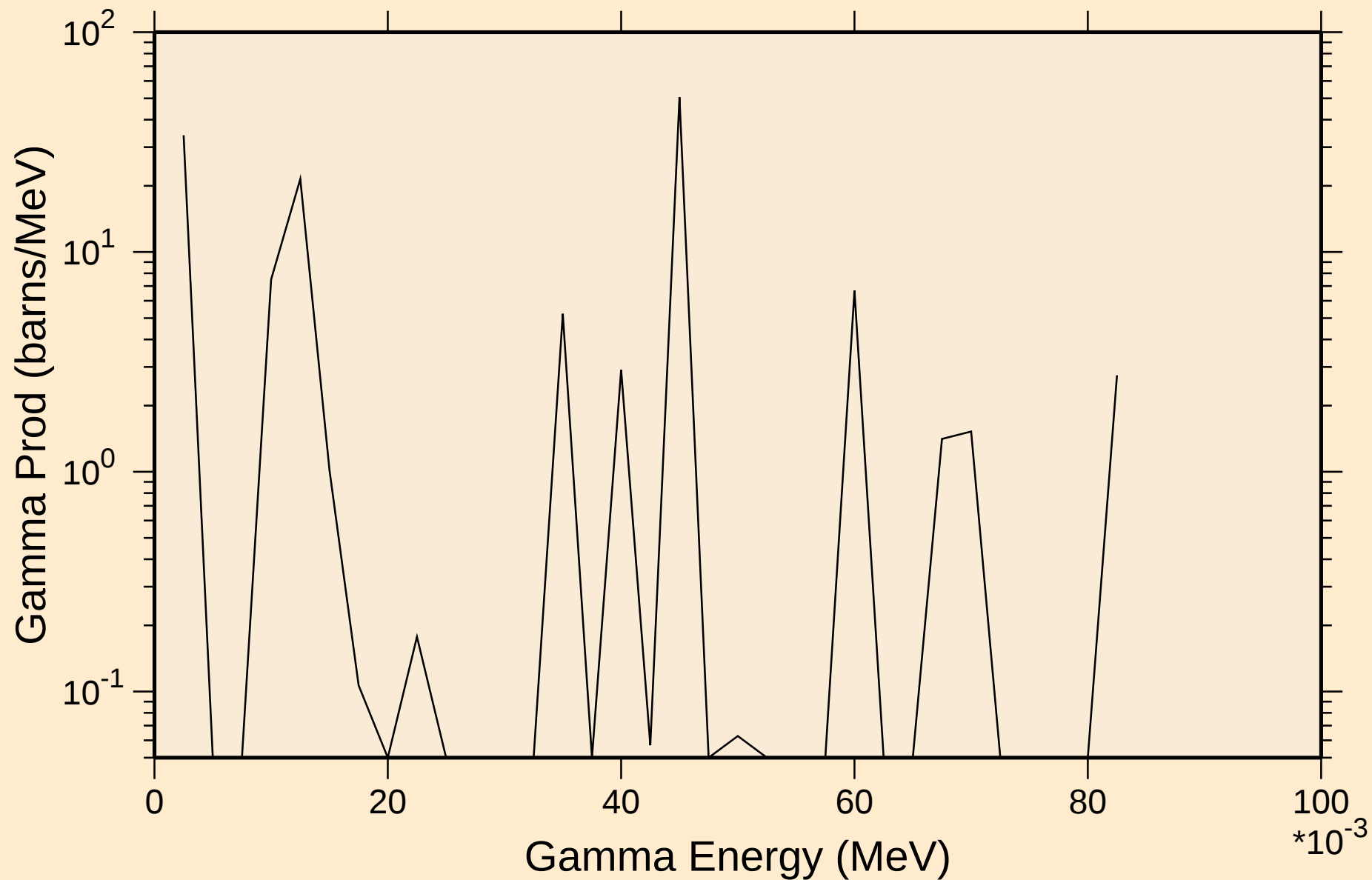
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Photon emission for (n,a)



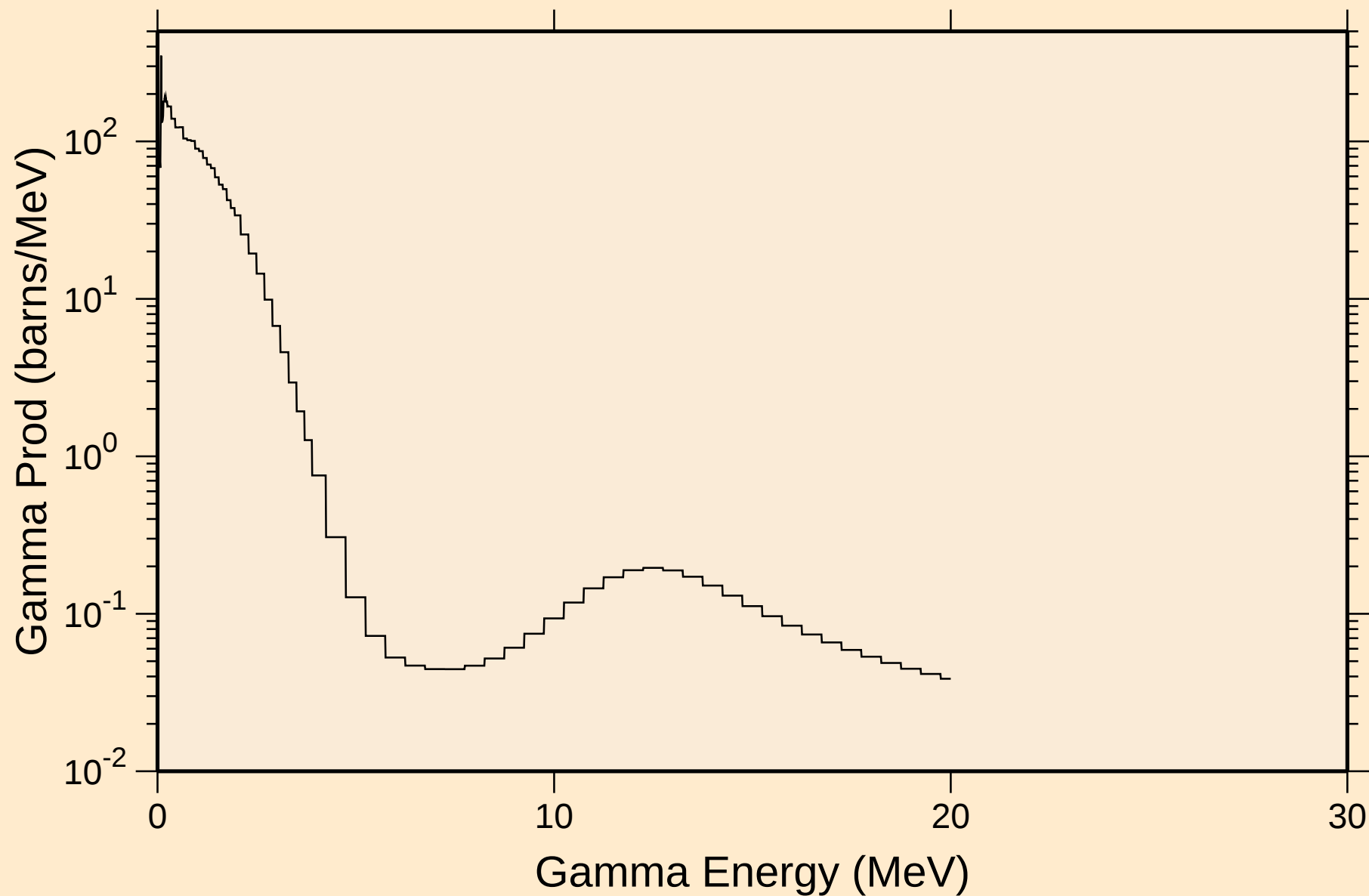
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



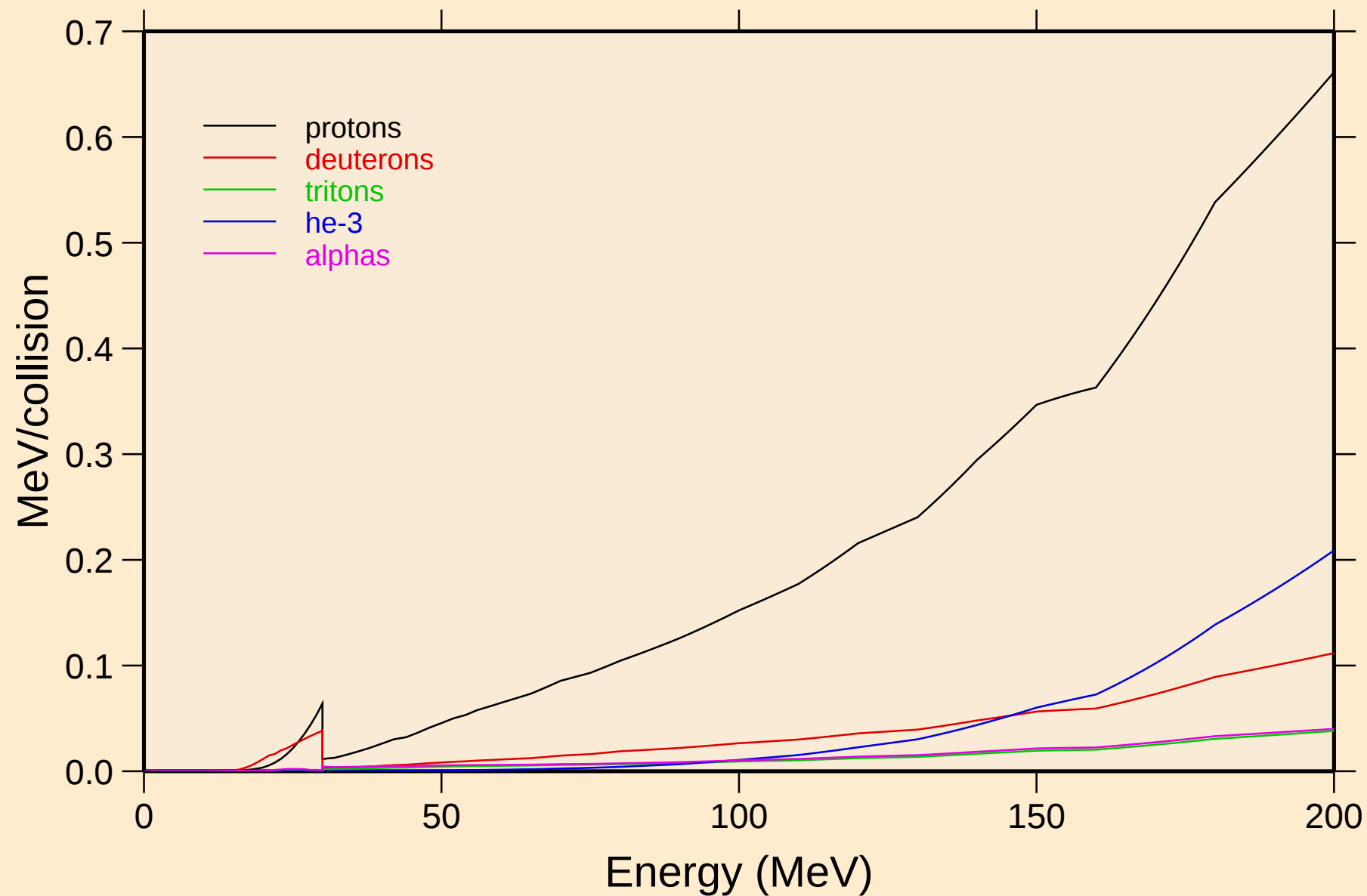
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



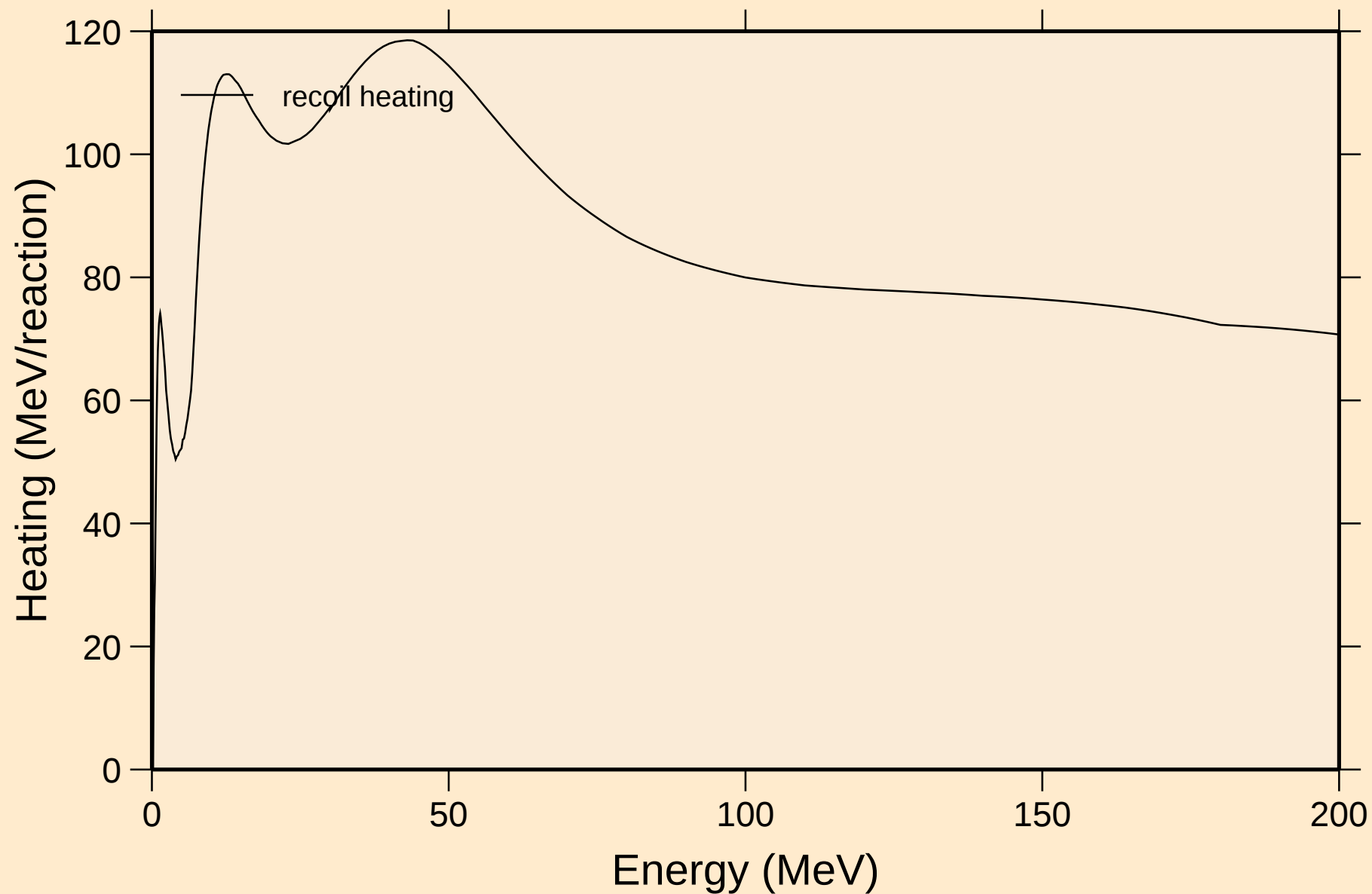
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

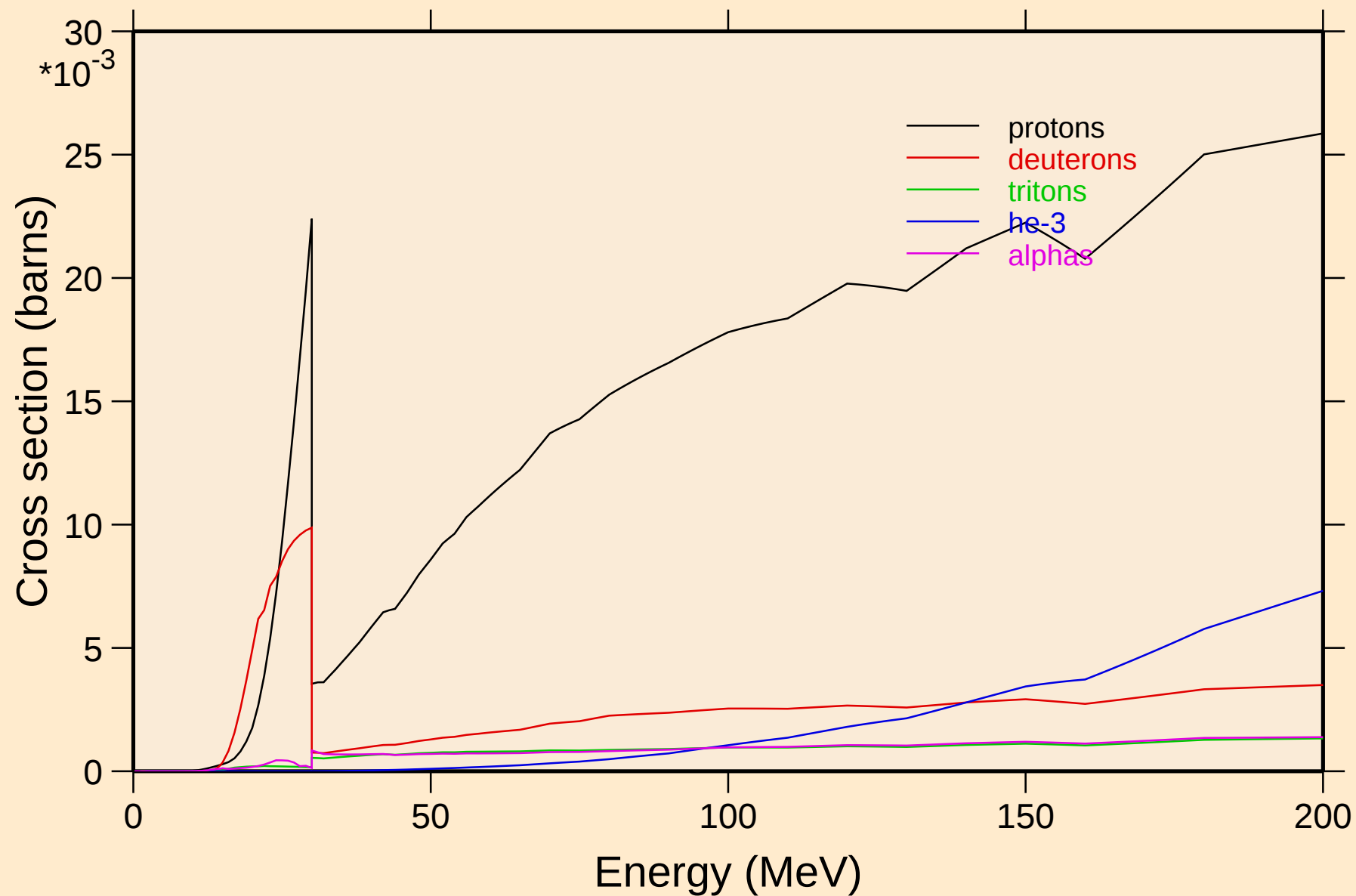


BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

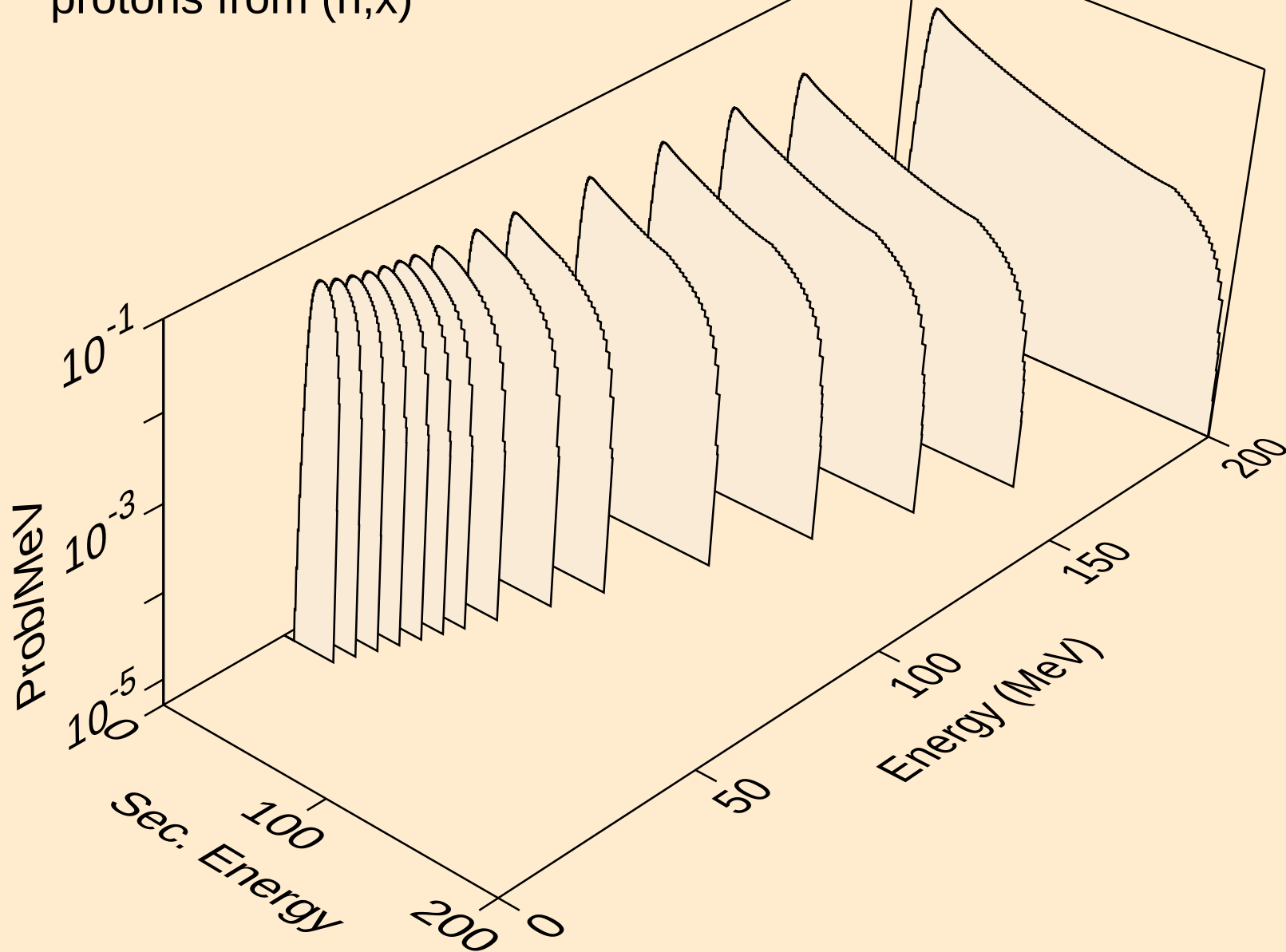


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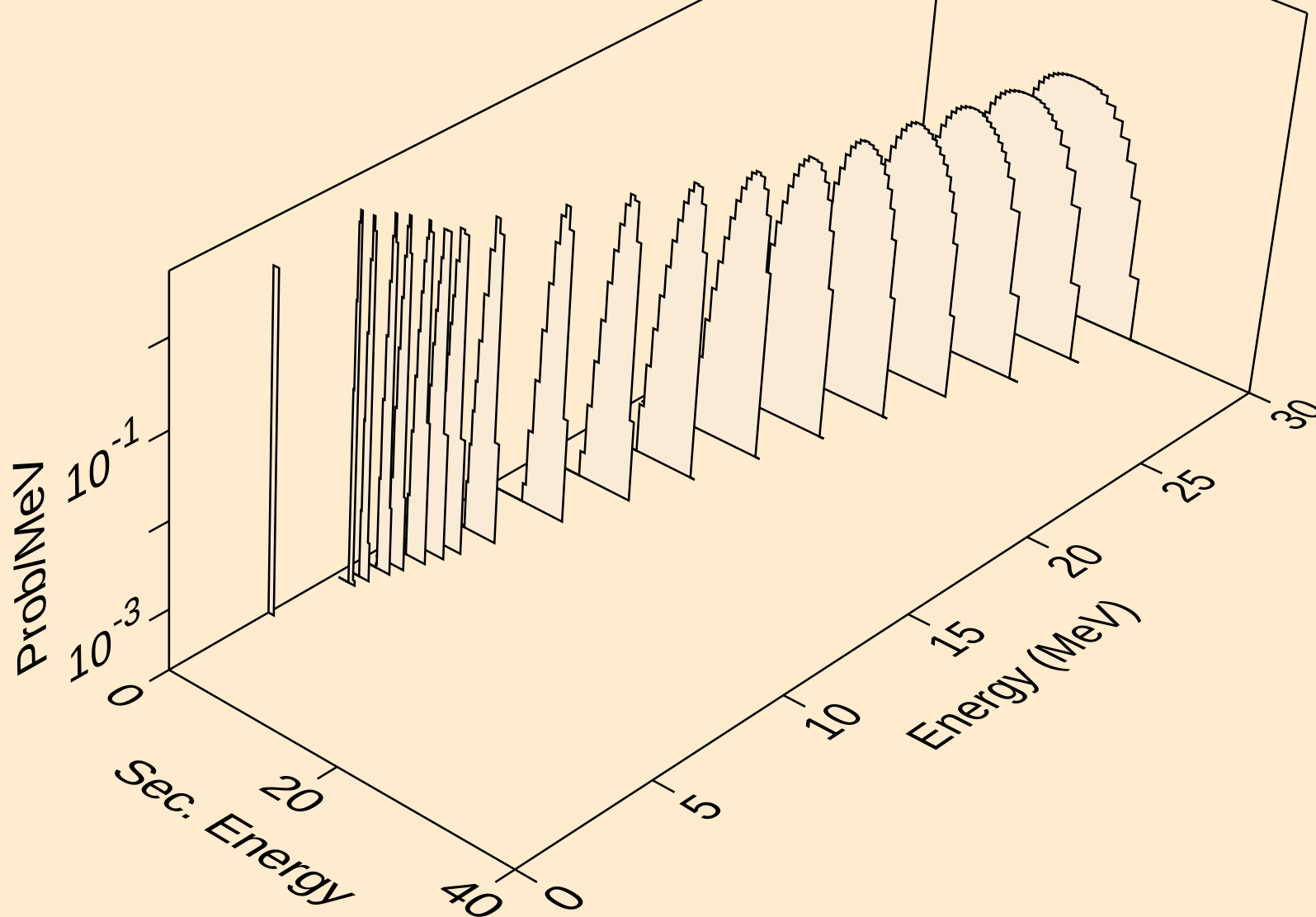
Particle production cross sections



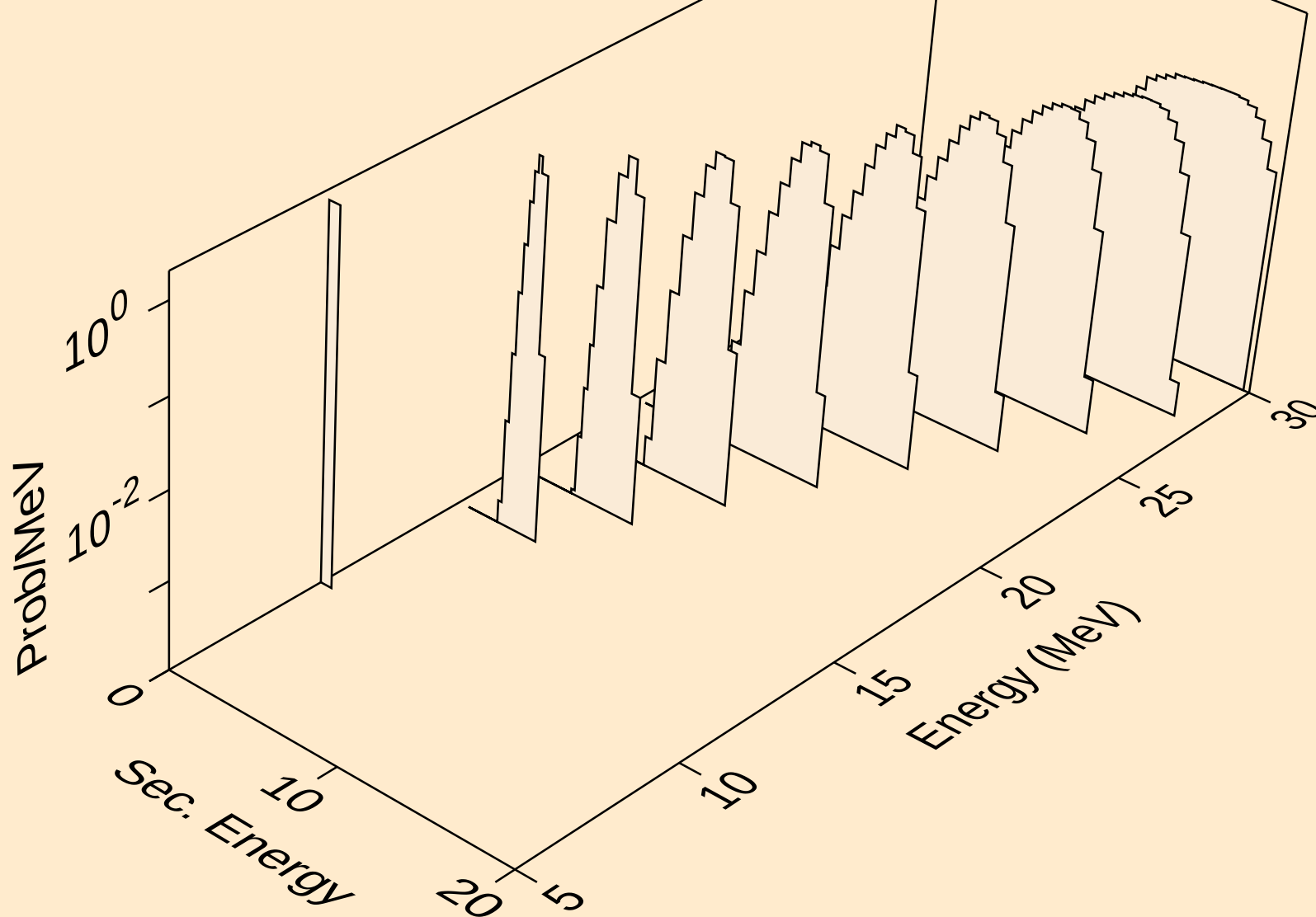
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



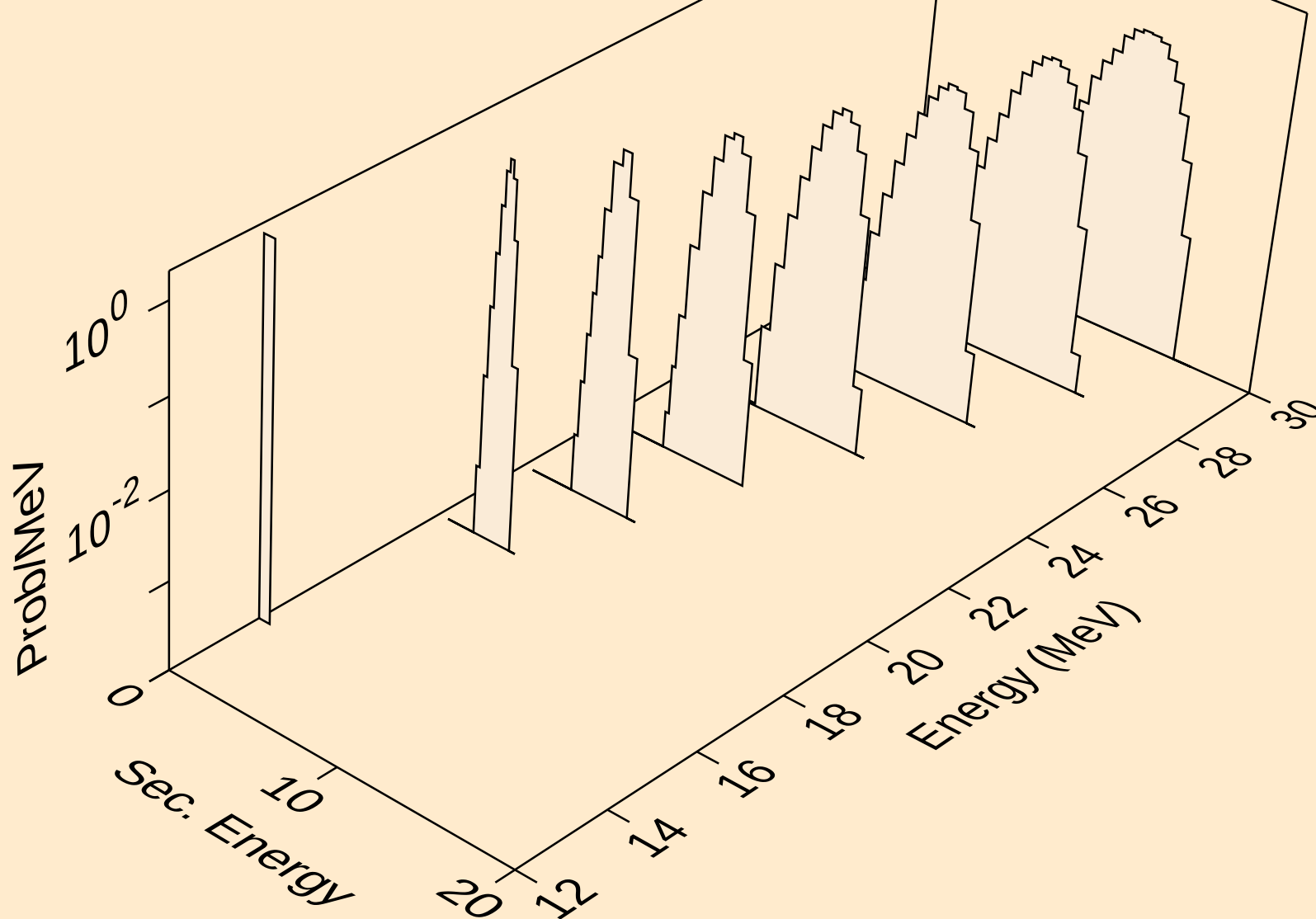
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



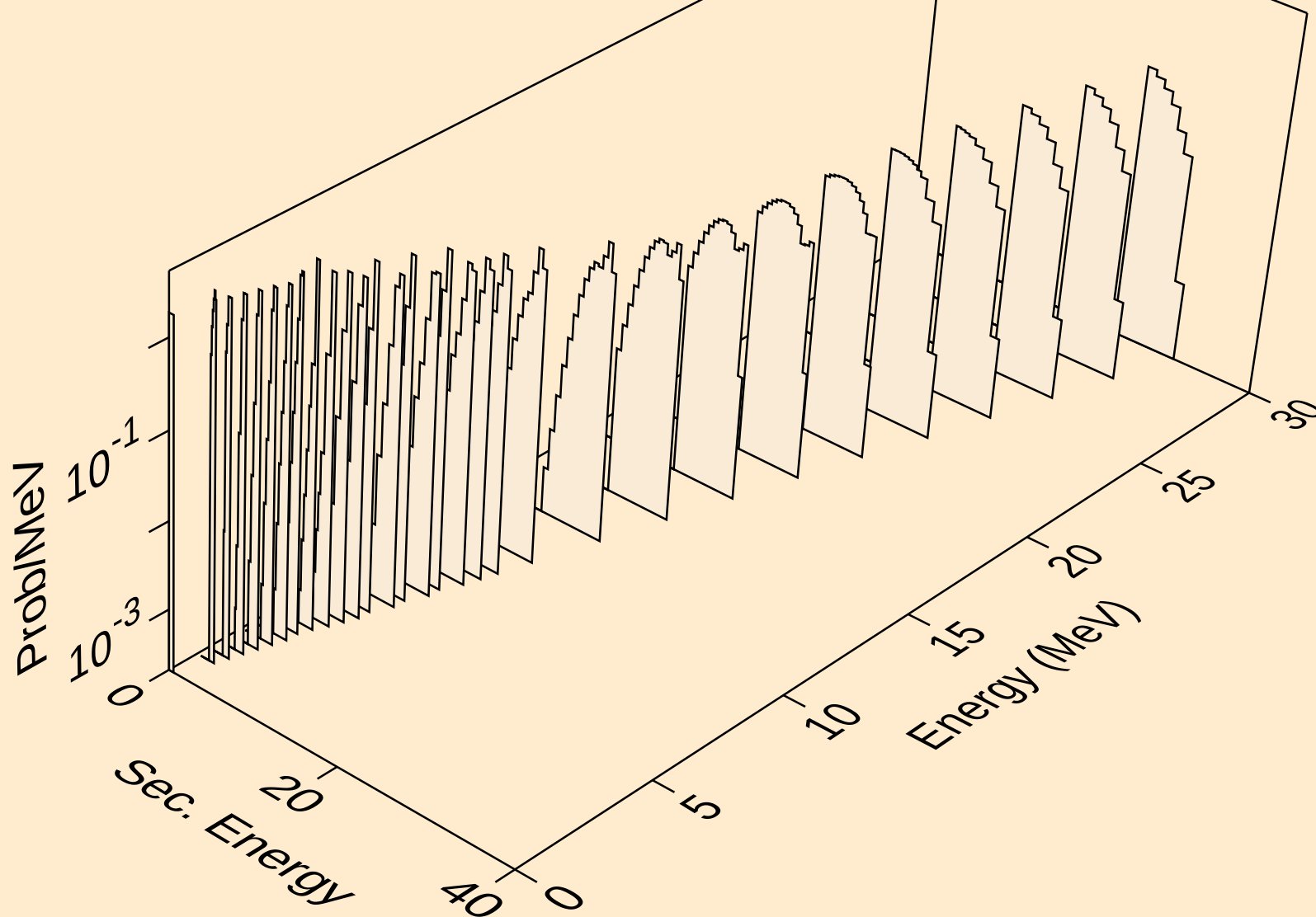
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protons from (n,2np)



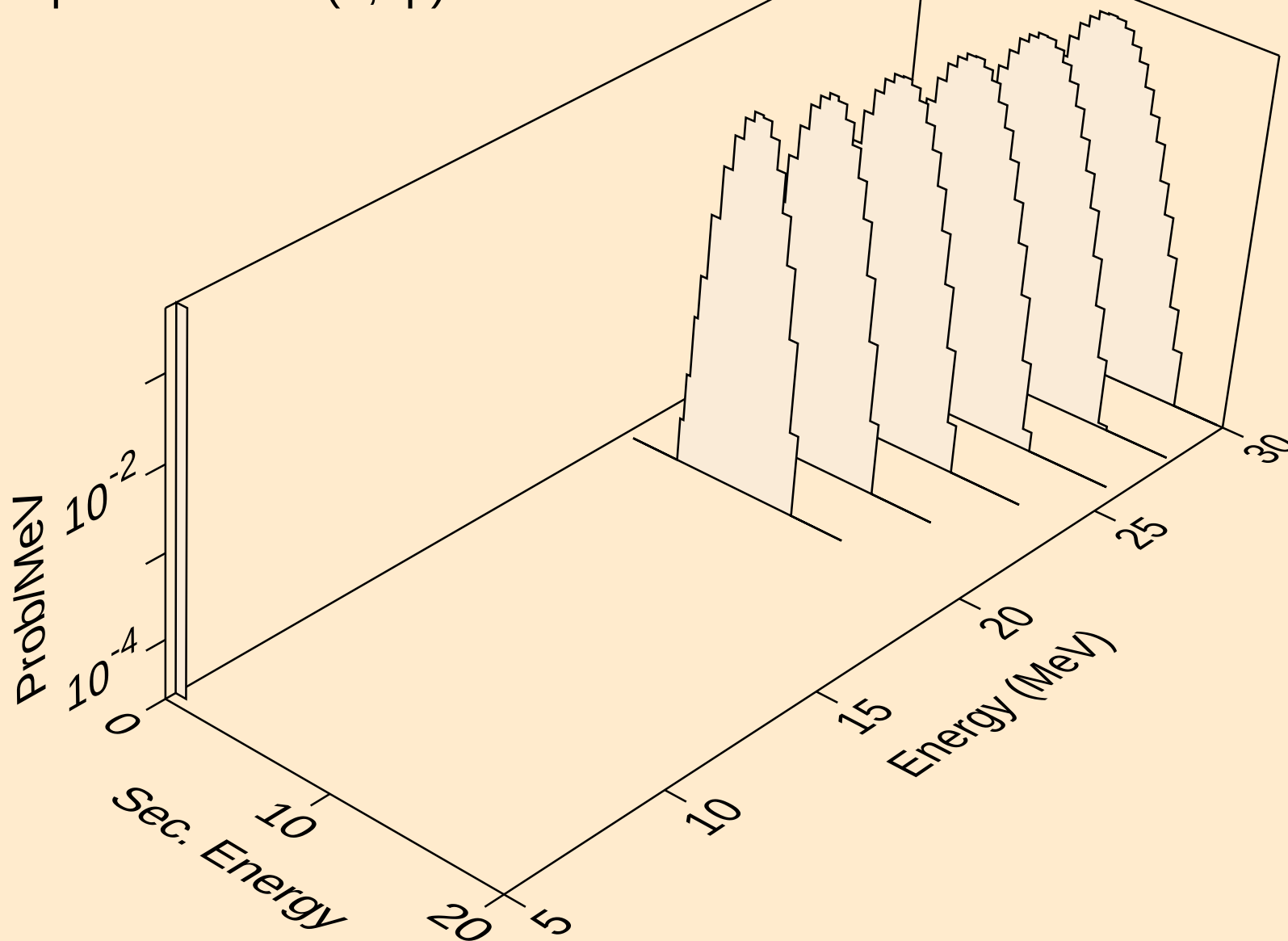
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protons from (n,3np)



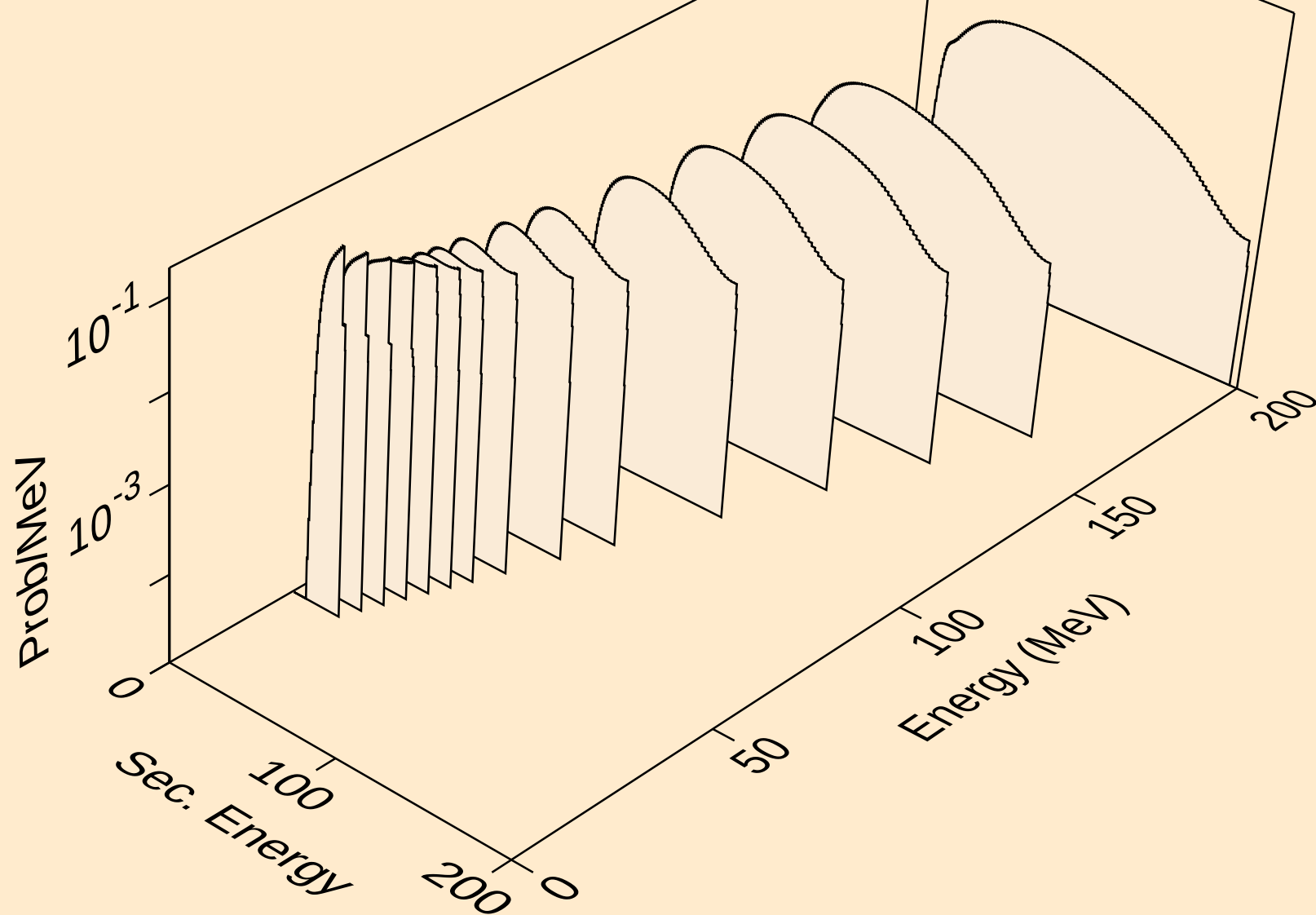
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protons from (n,p)



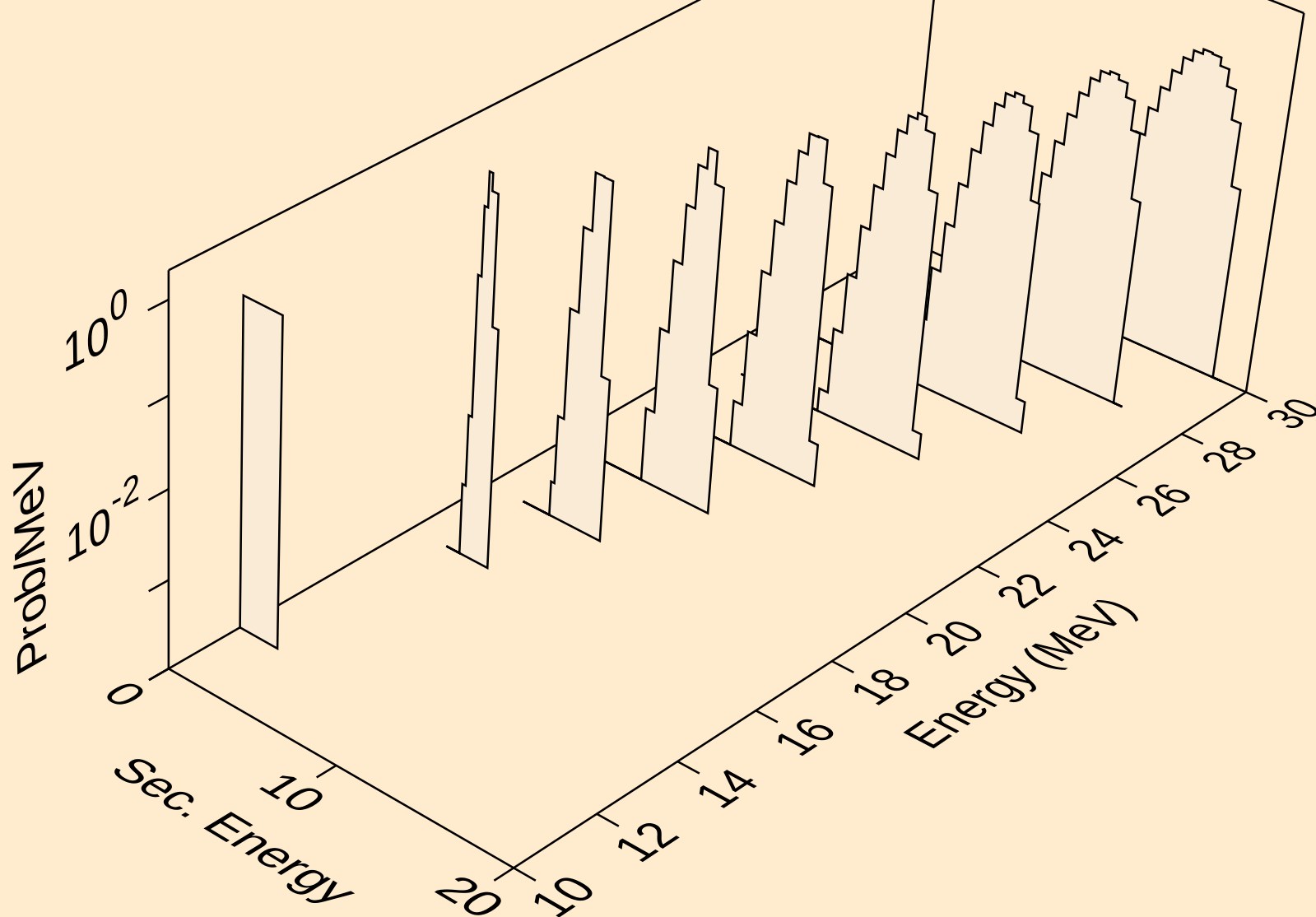
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protons from (n,2p)



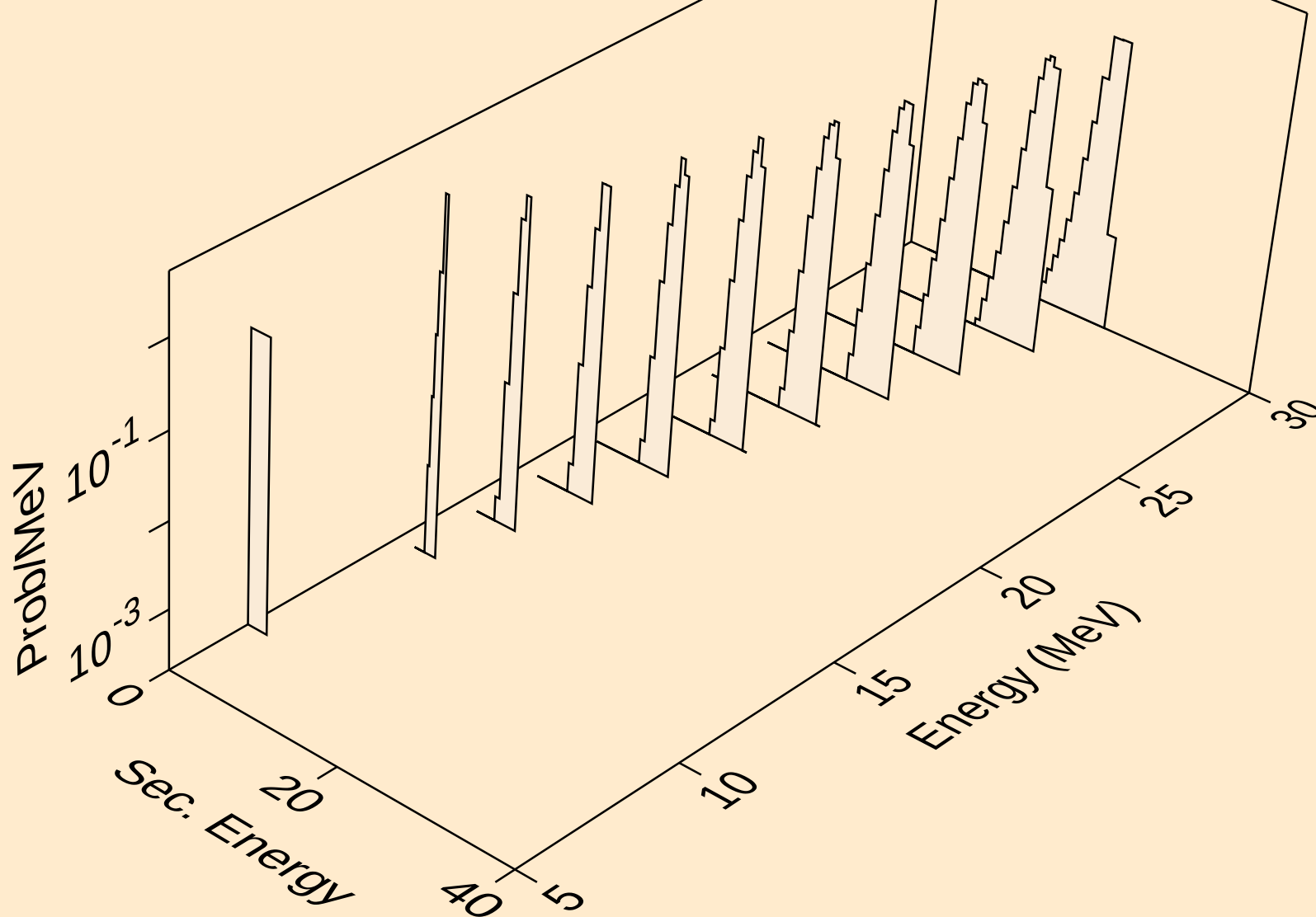
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deuterons from (n,x)



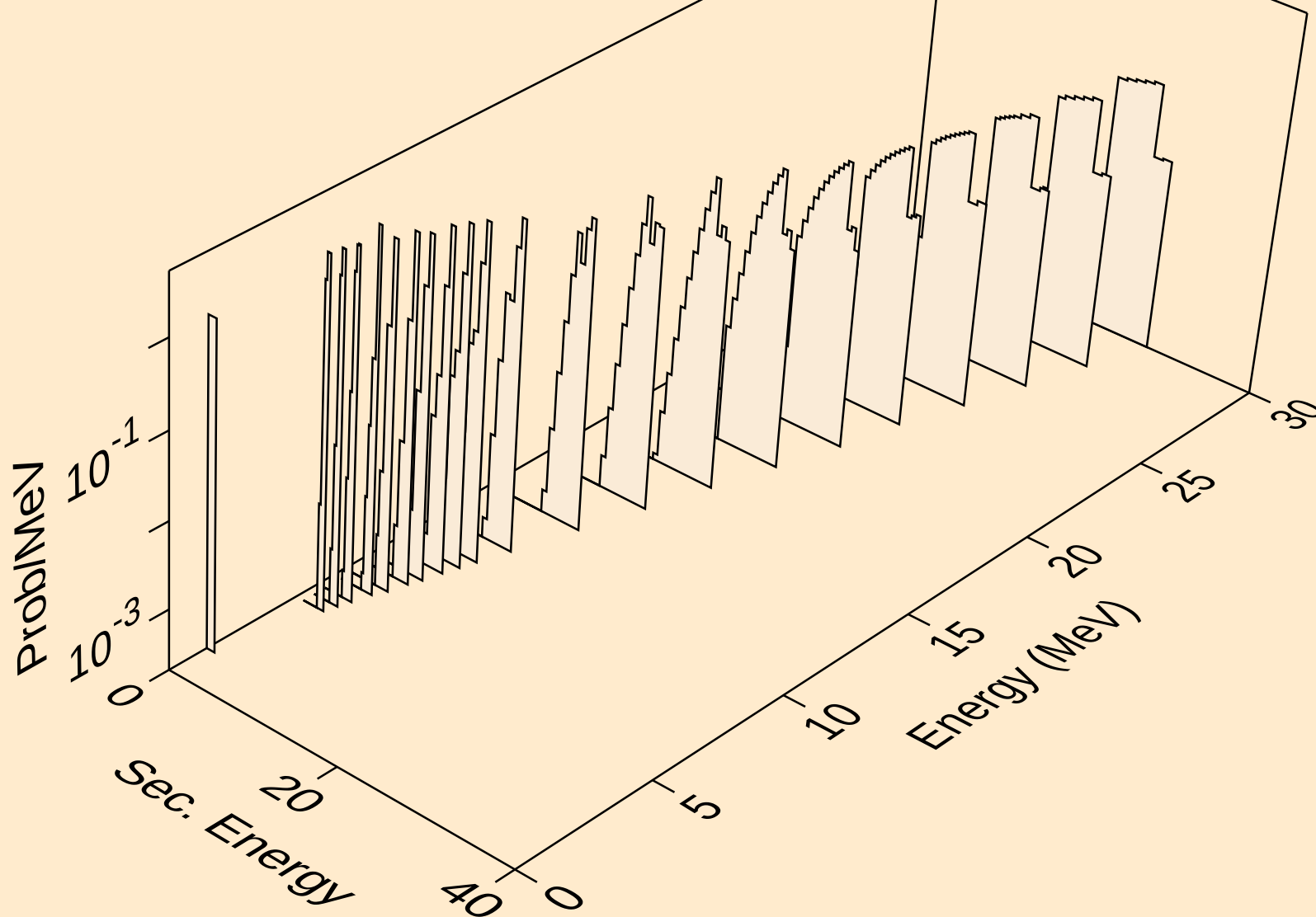
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deuterons from (n,2nd)



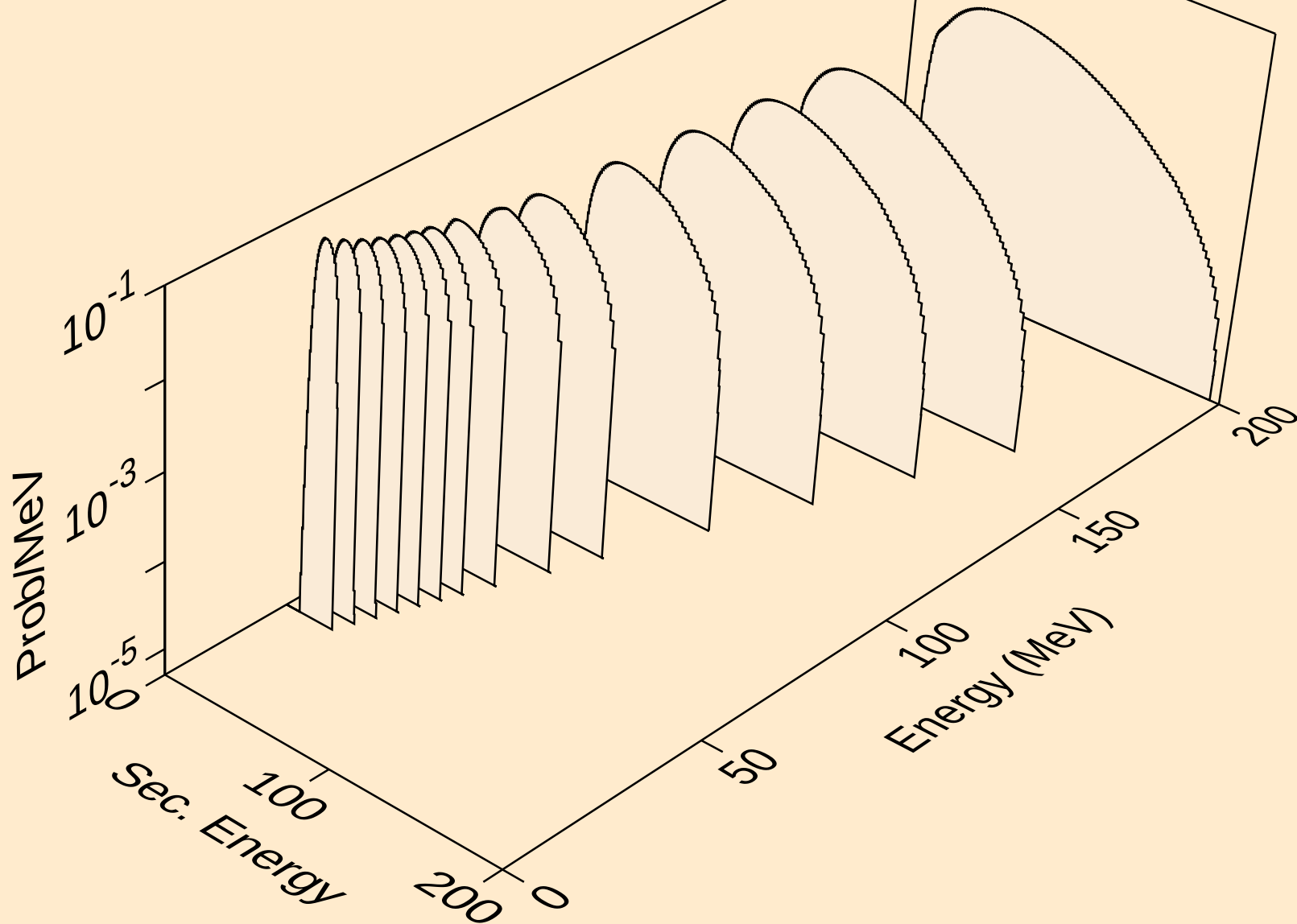
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



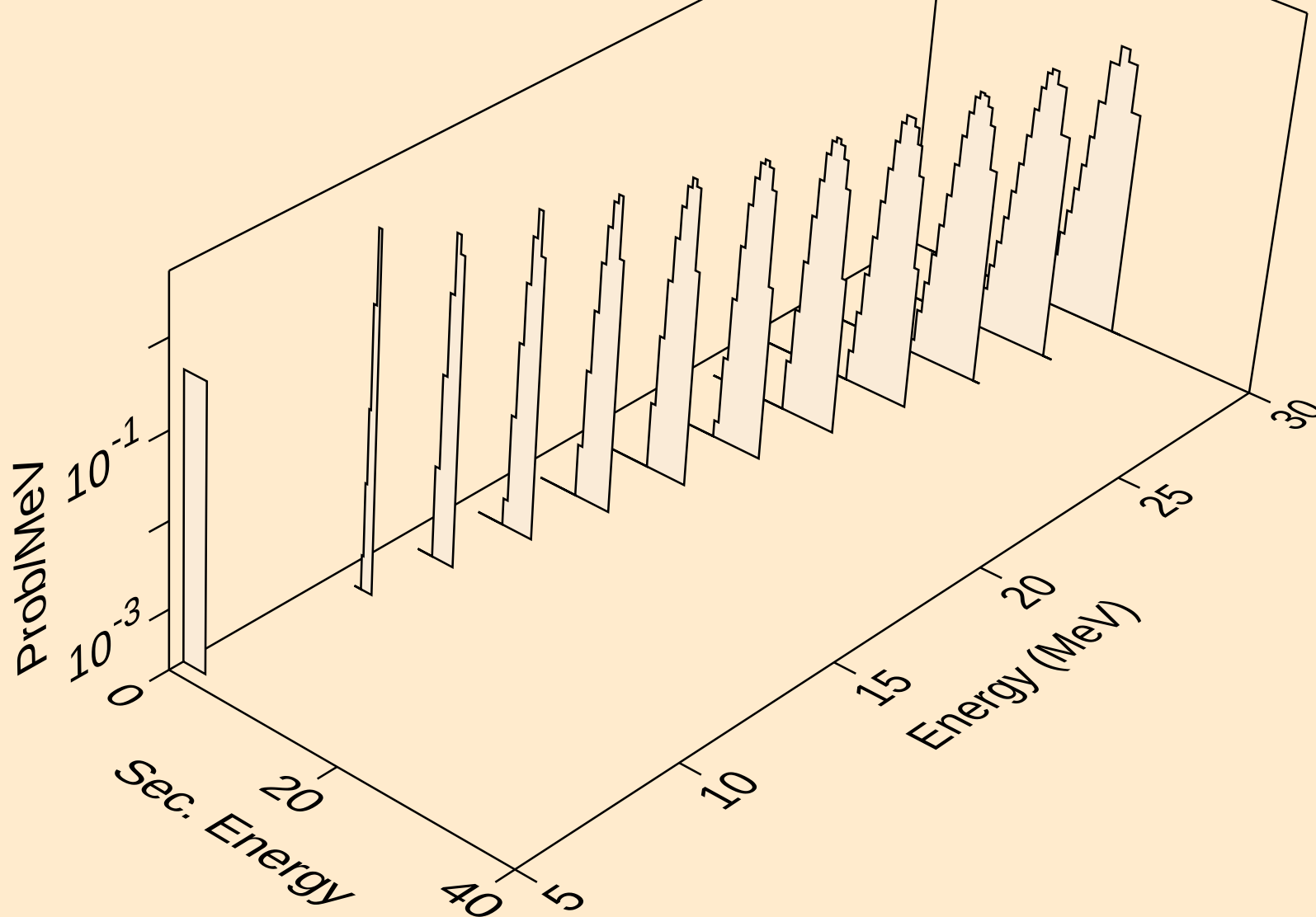
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deuterons from (n,d)



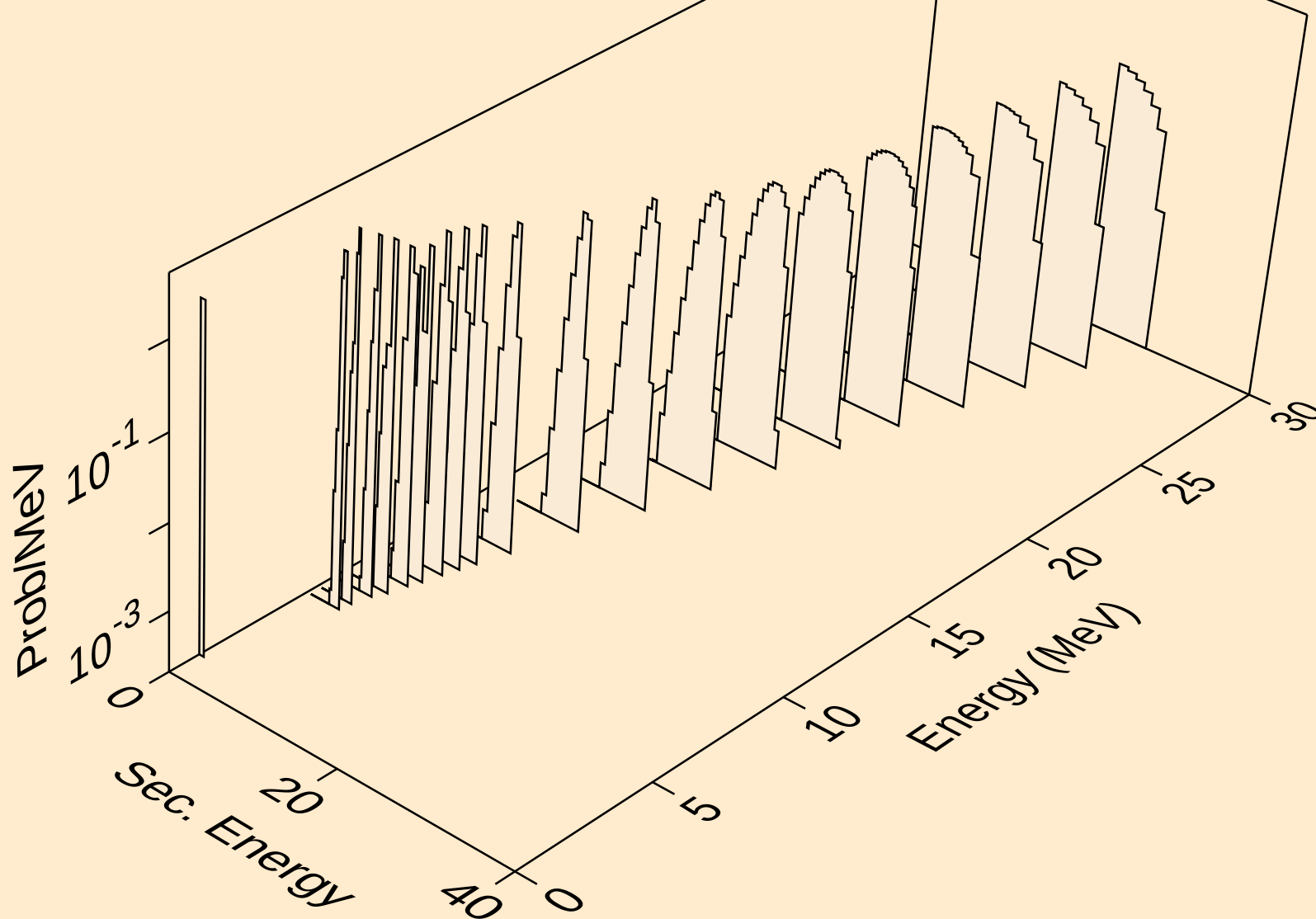
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tritons from (n,x)



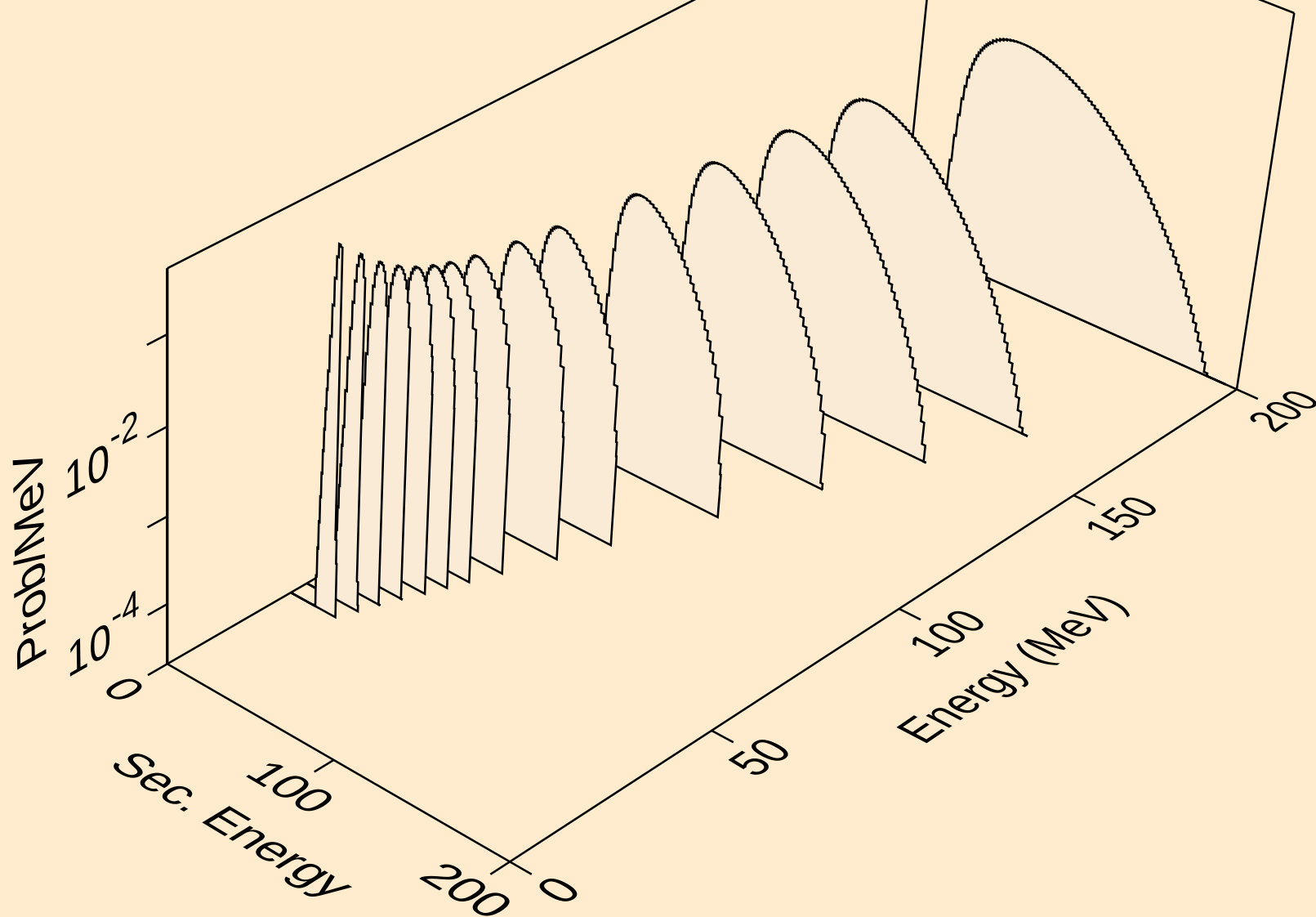
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



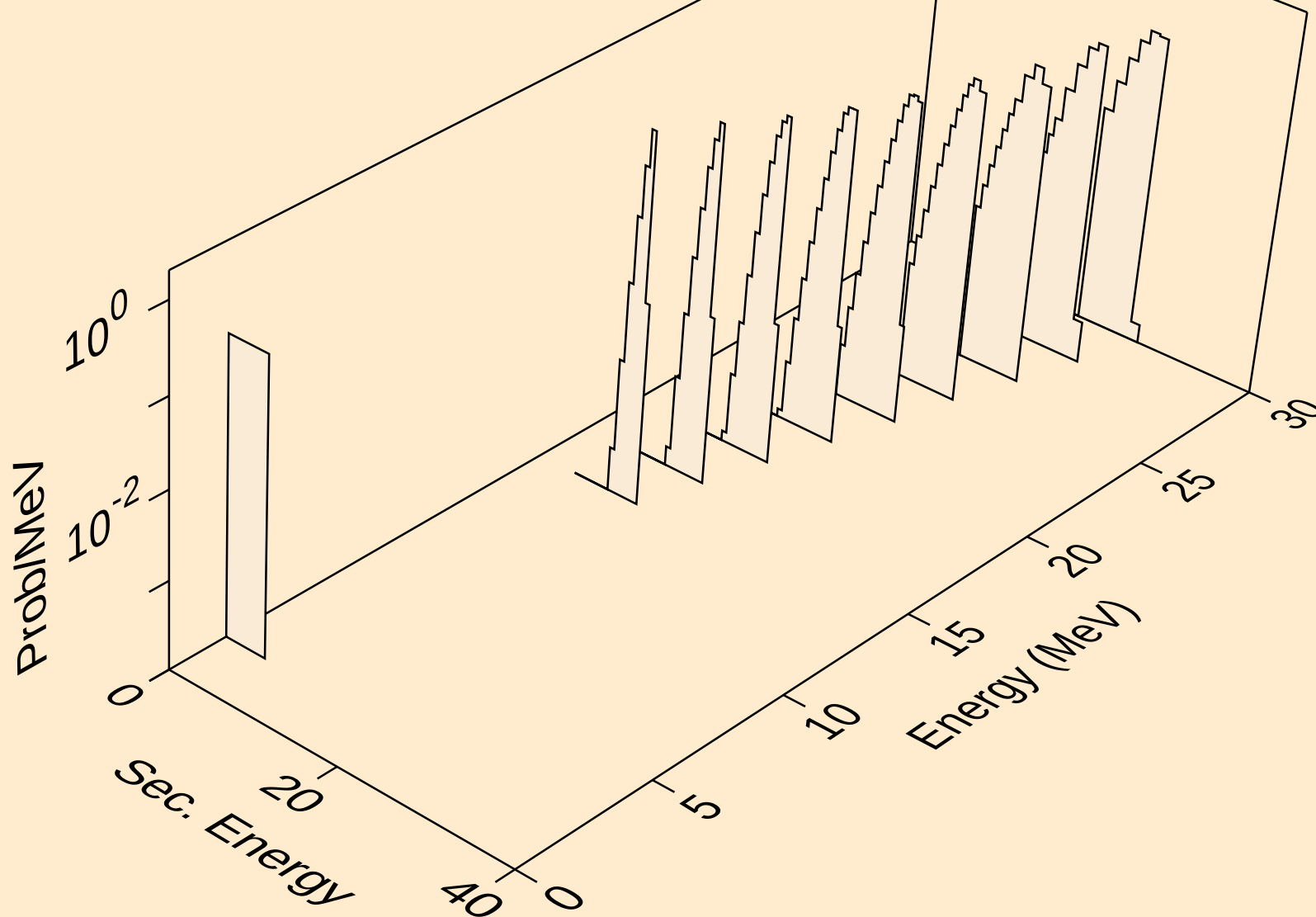
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



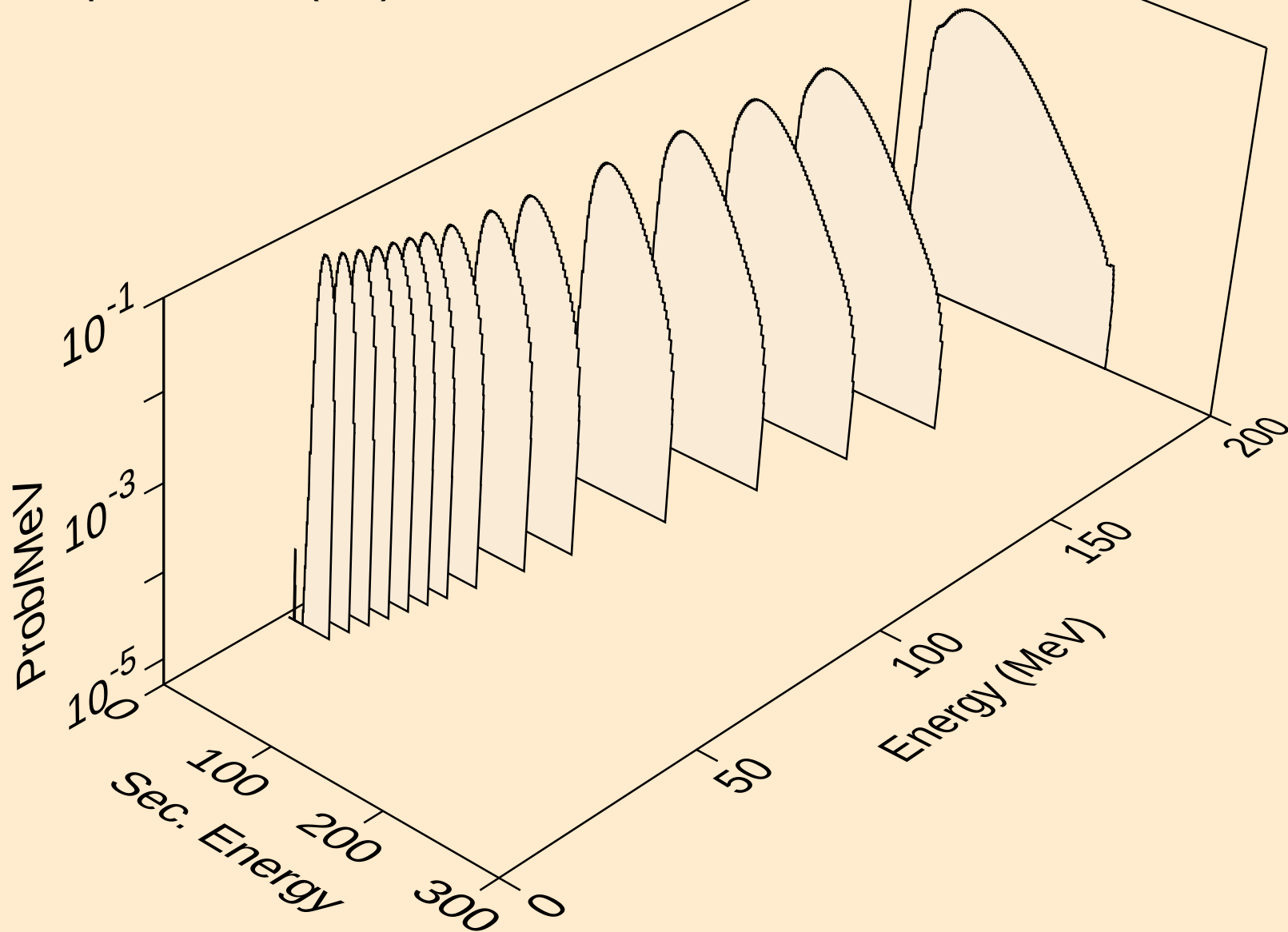
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he3s from (n,x)



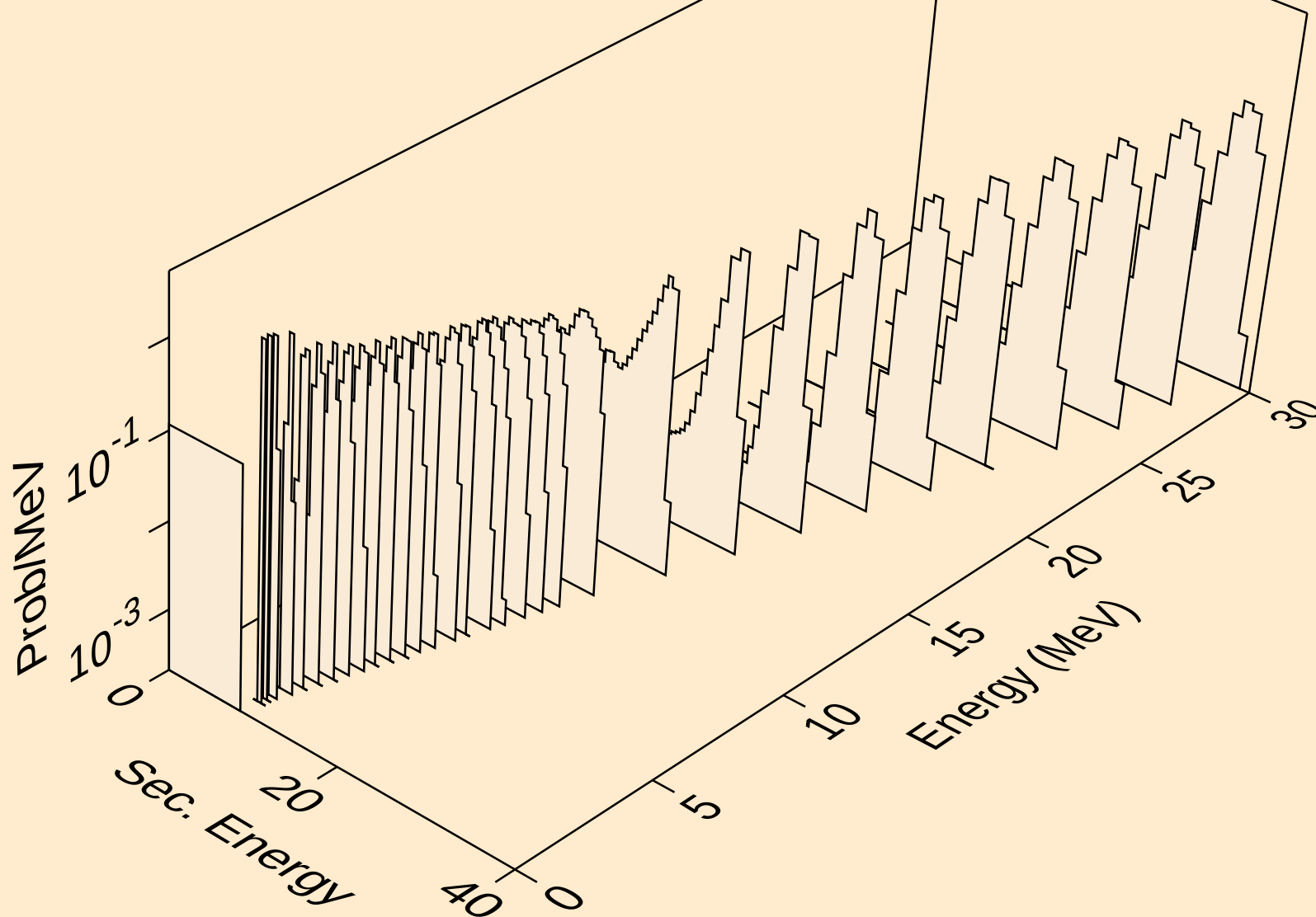
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he3s from (n,he3)



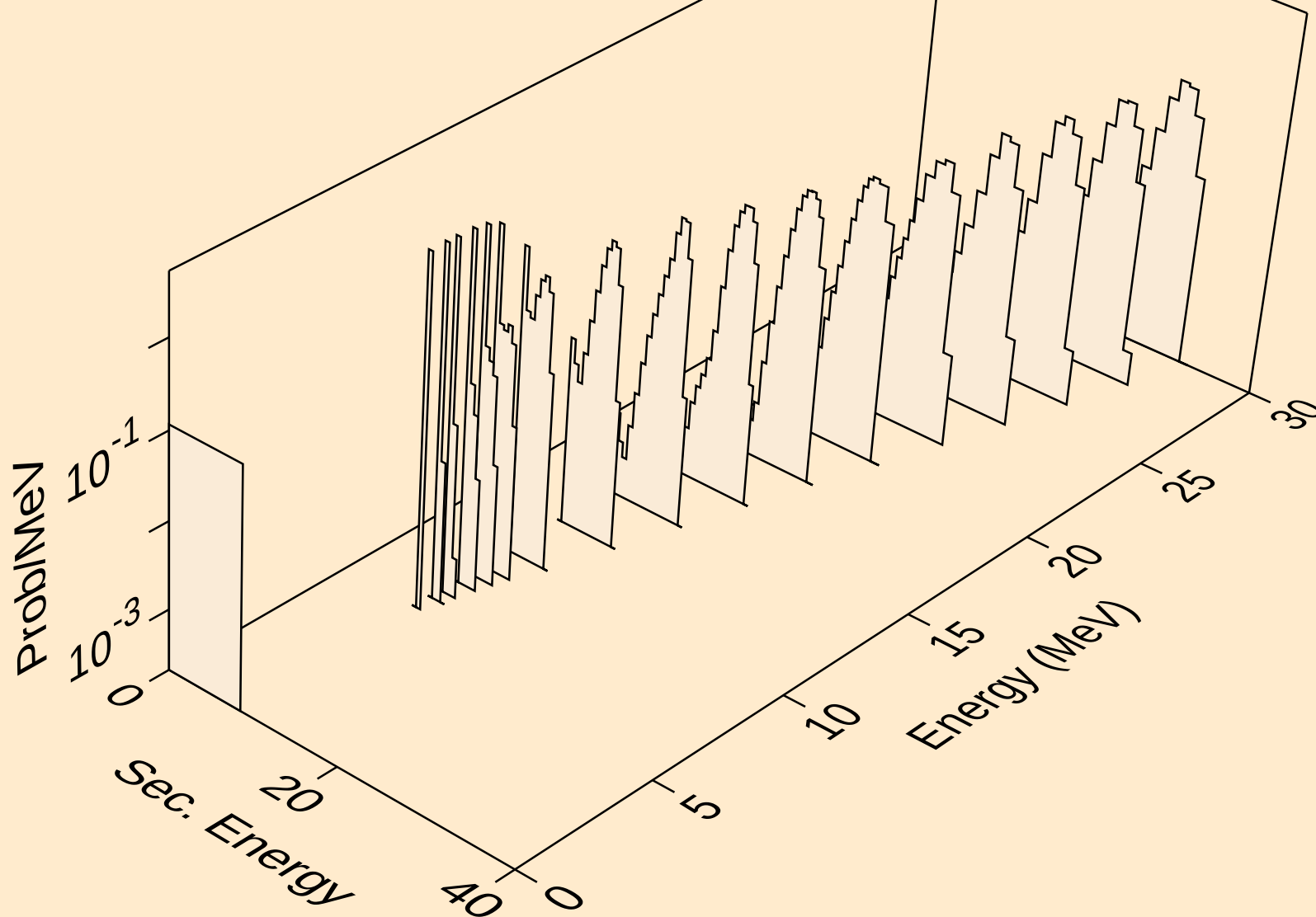
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



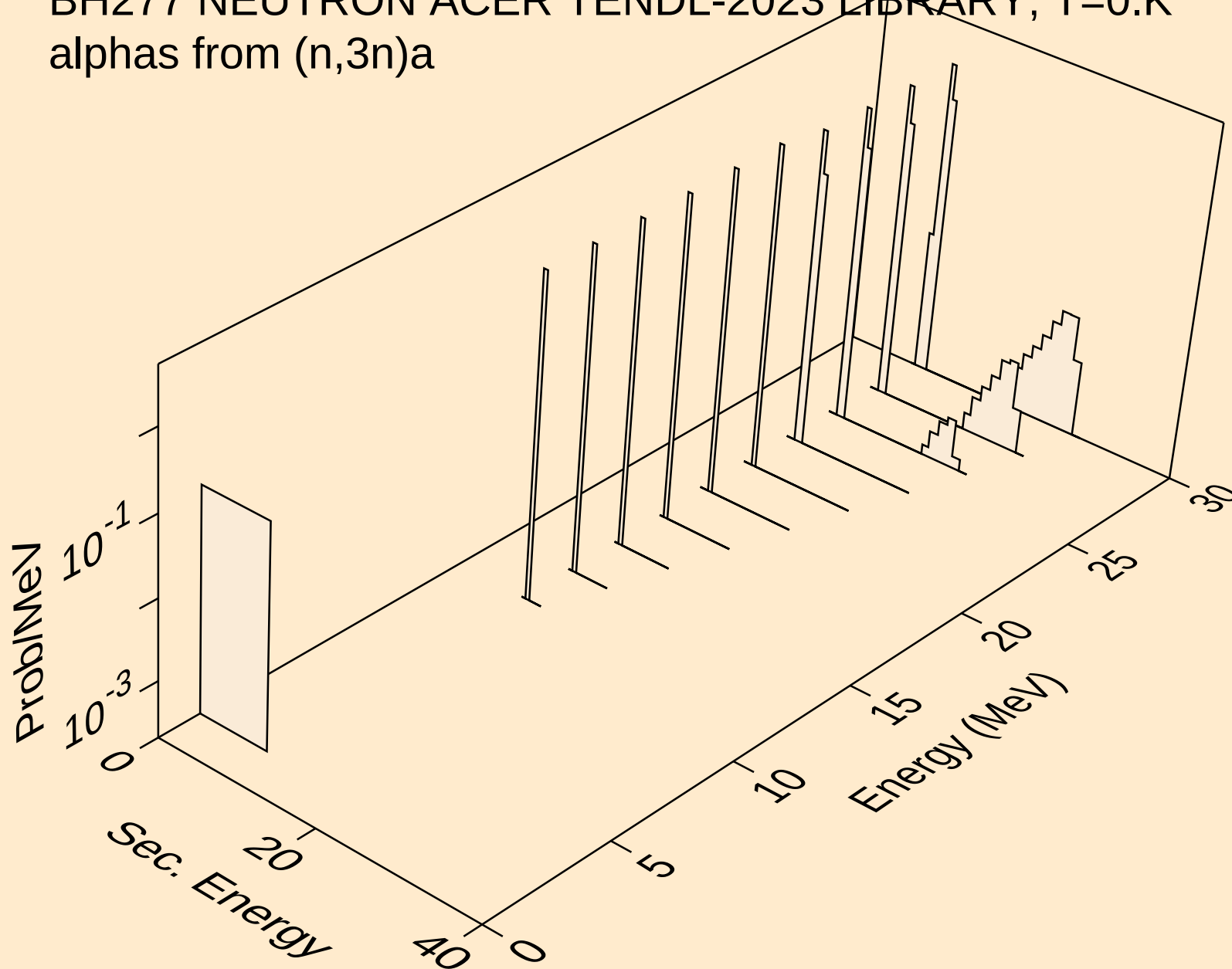
BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n) α



BH277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

