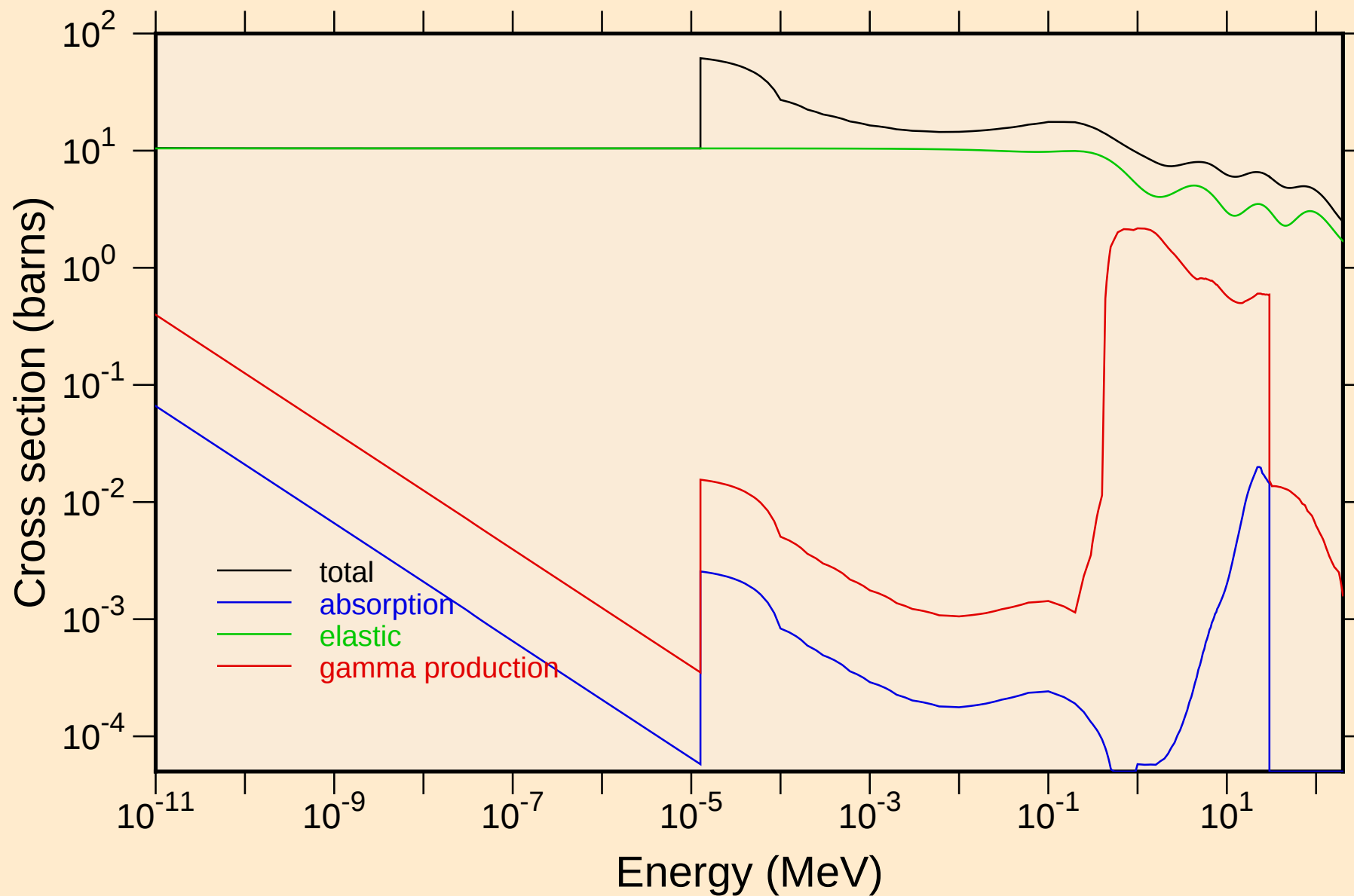


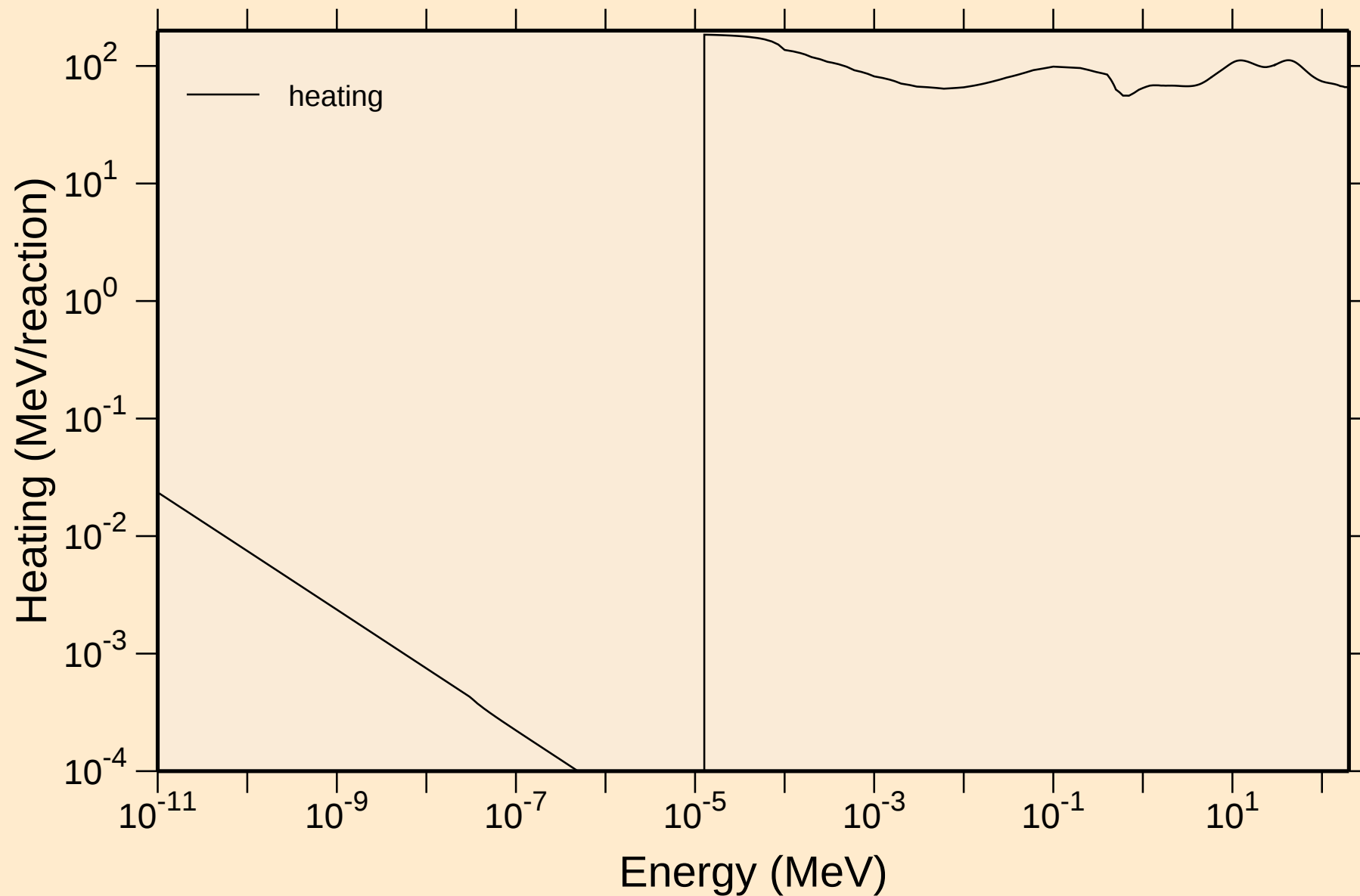
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



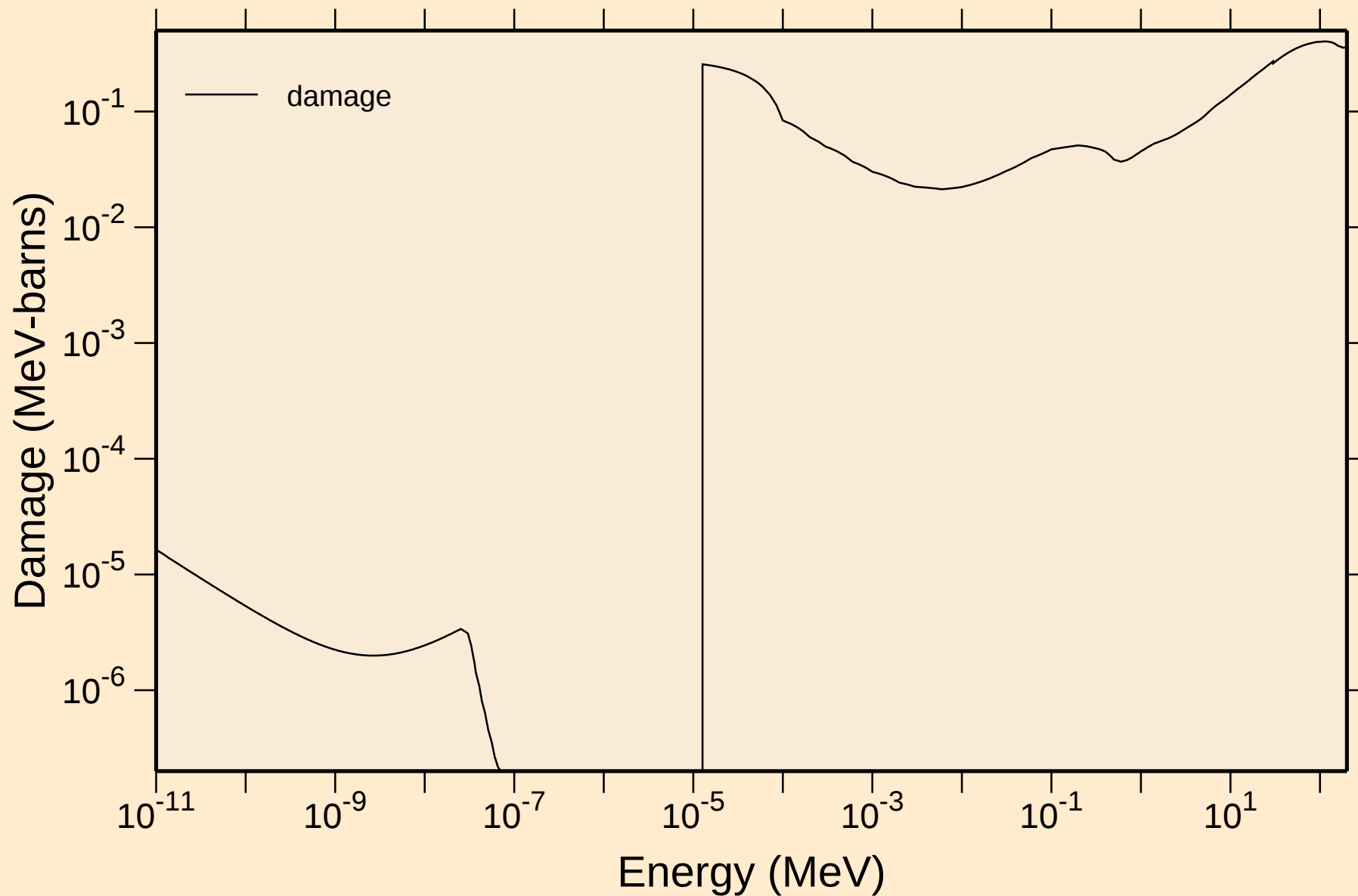
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



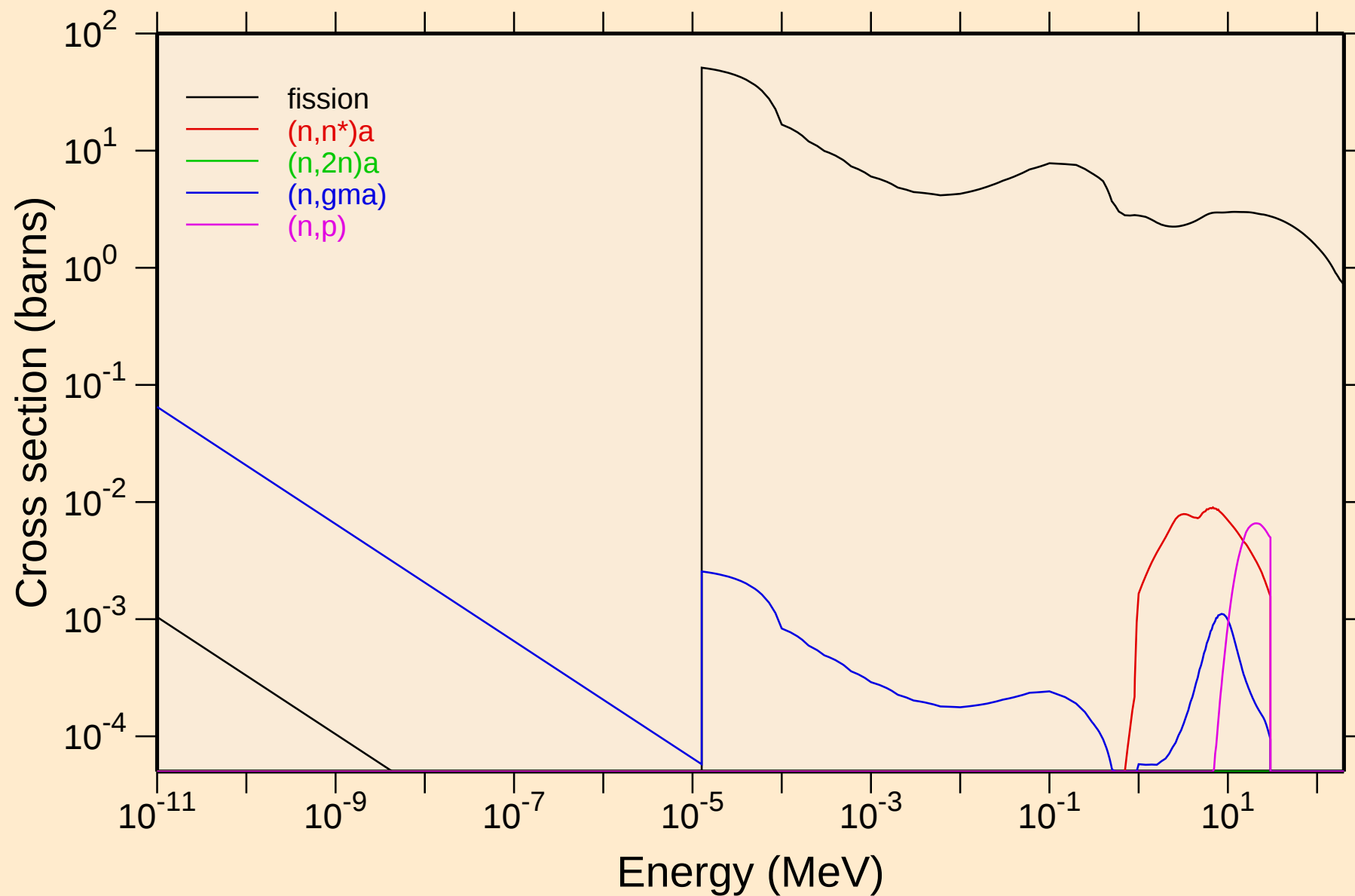
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

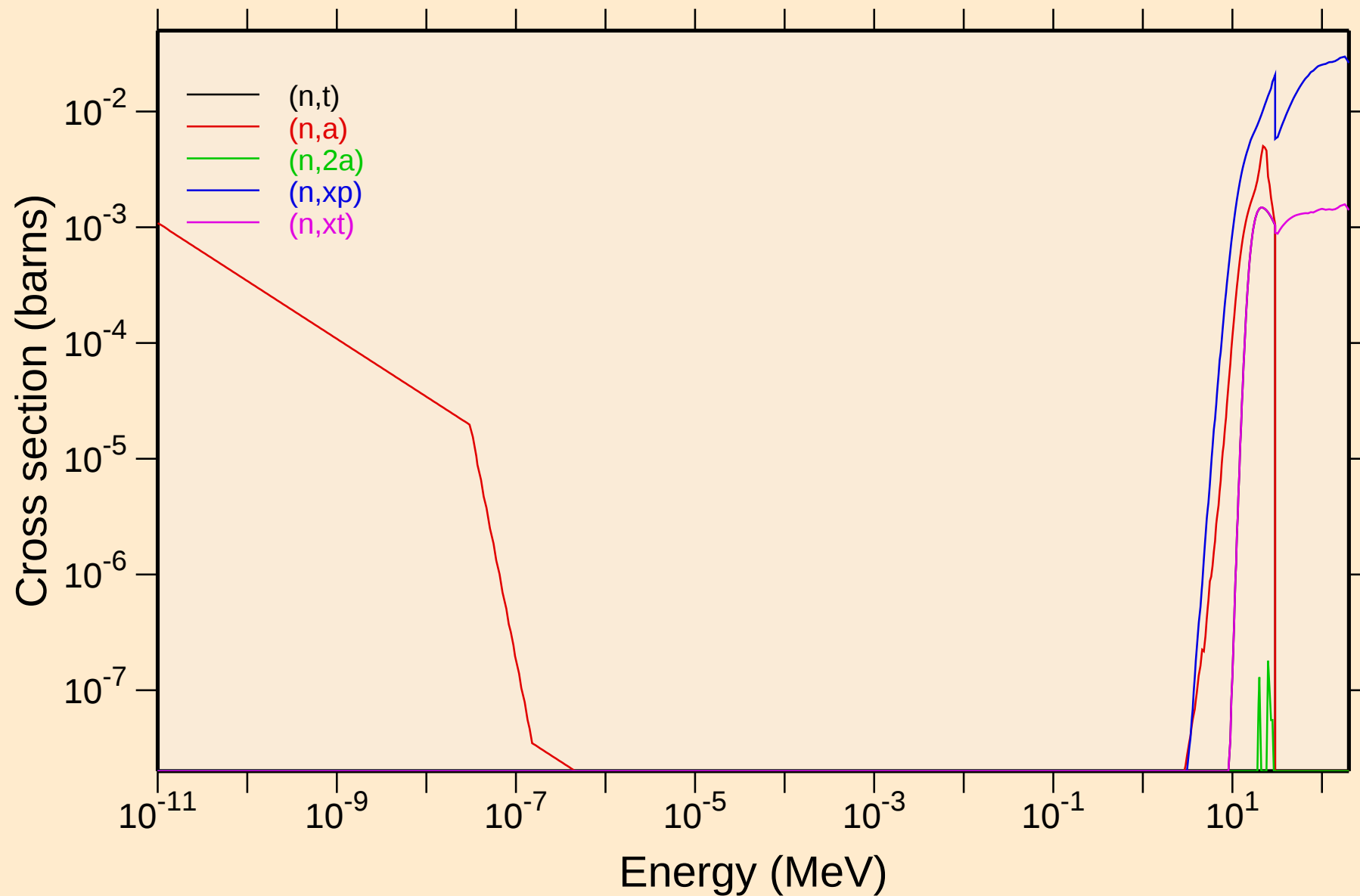


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

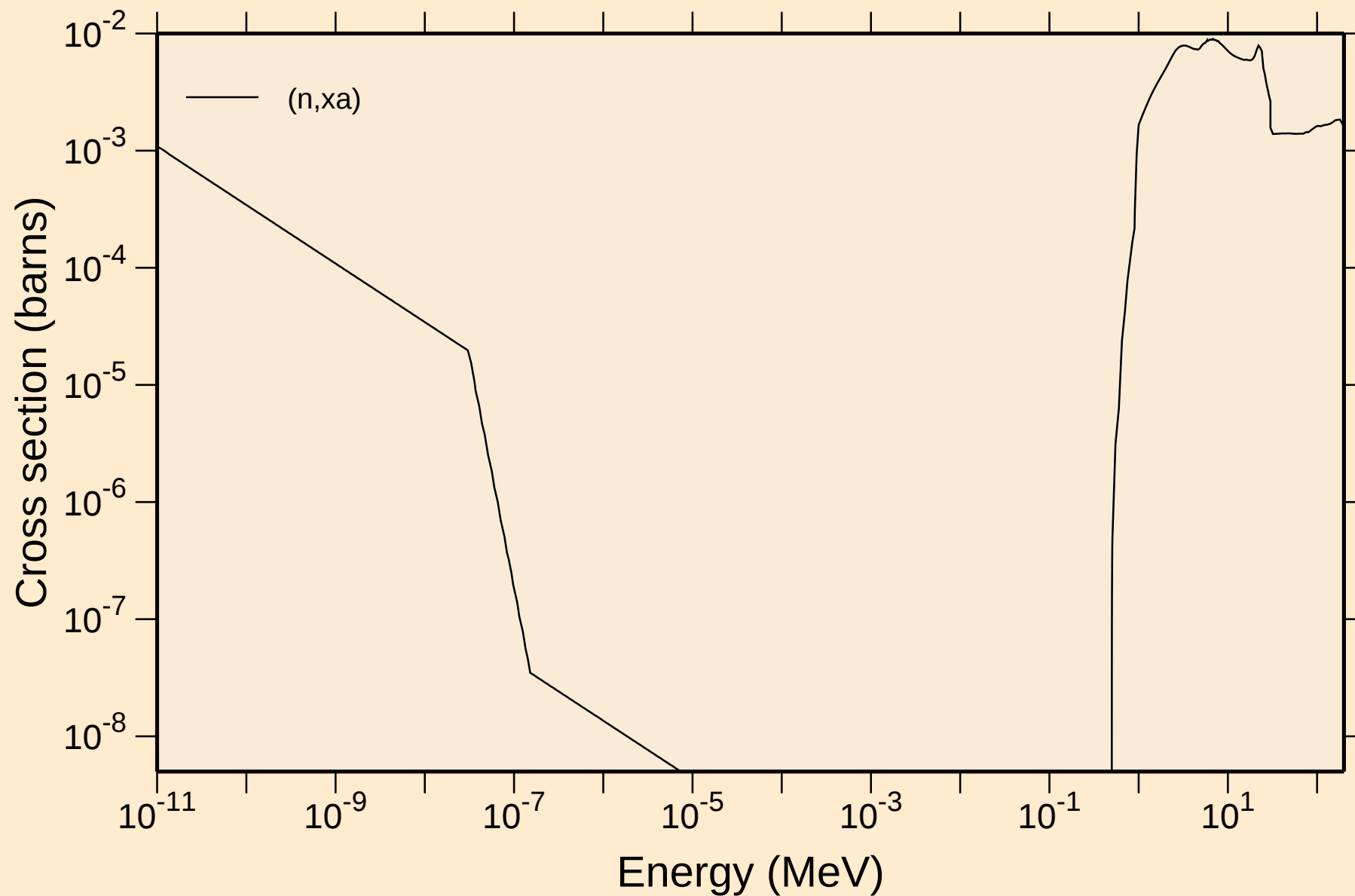


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



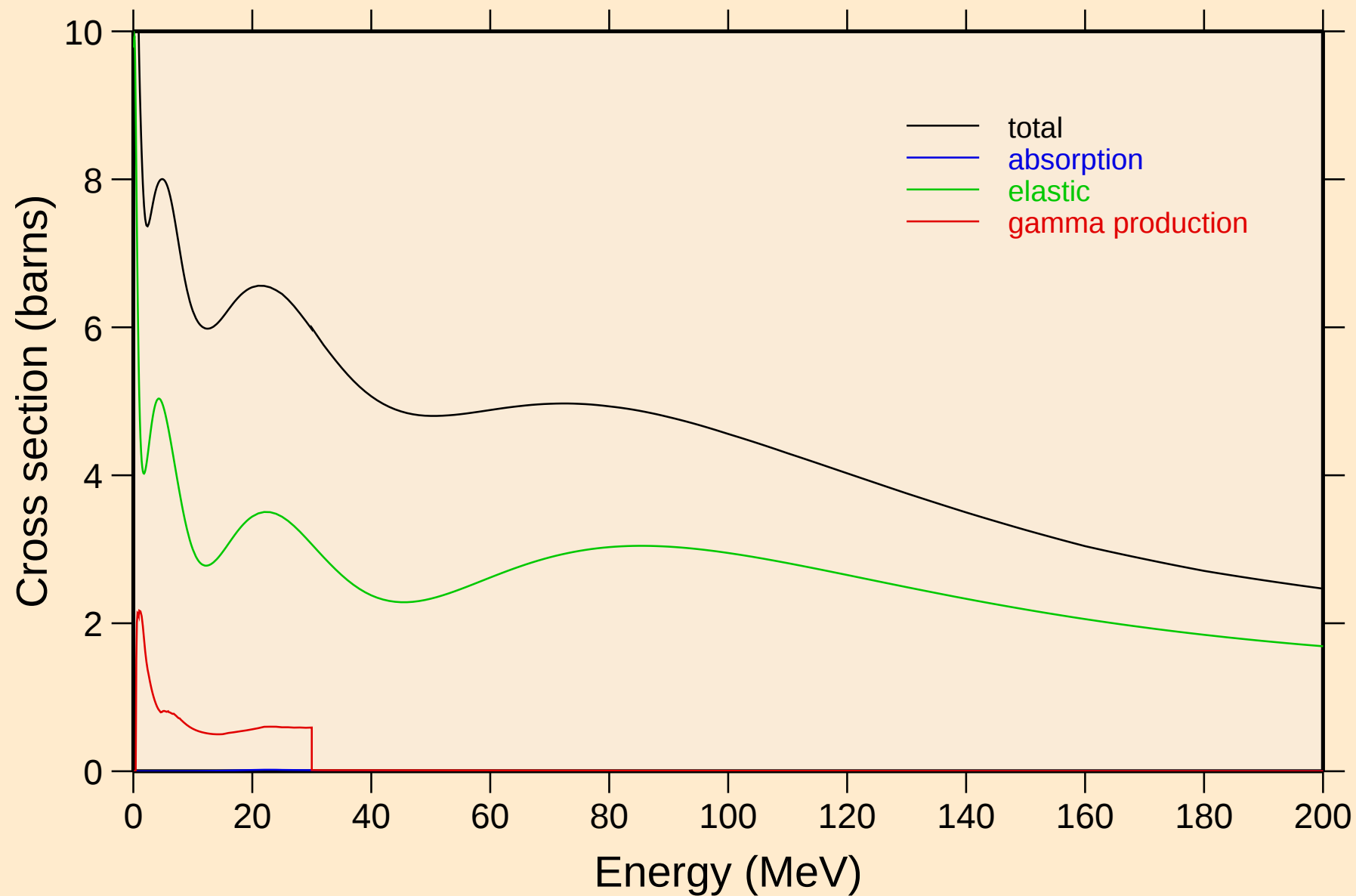
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



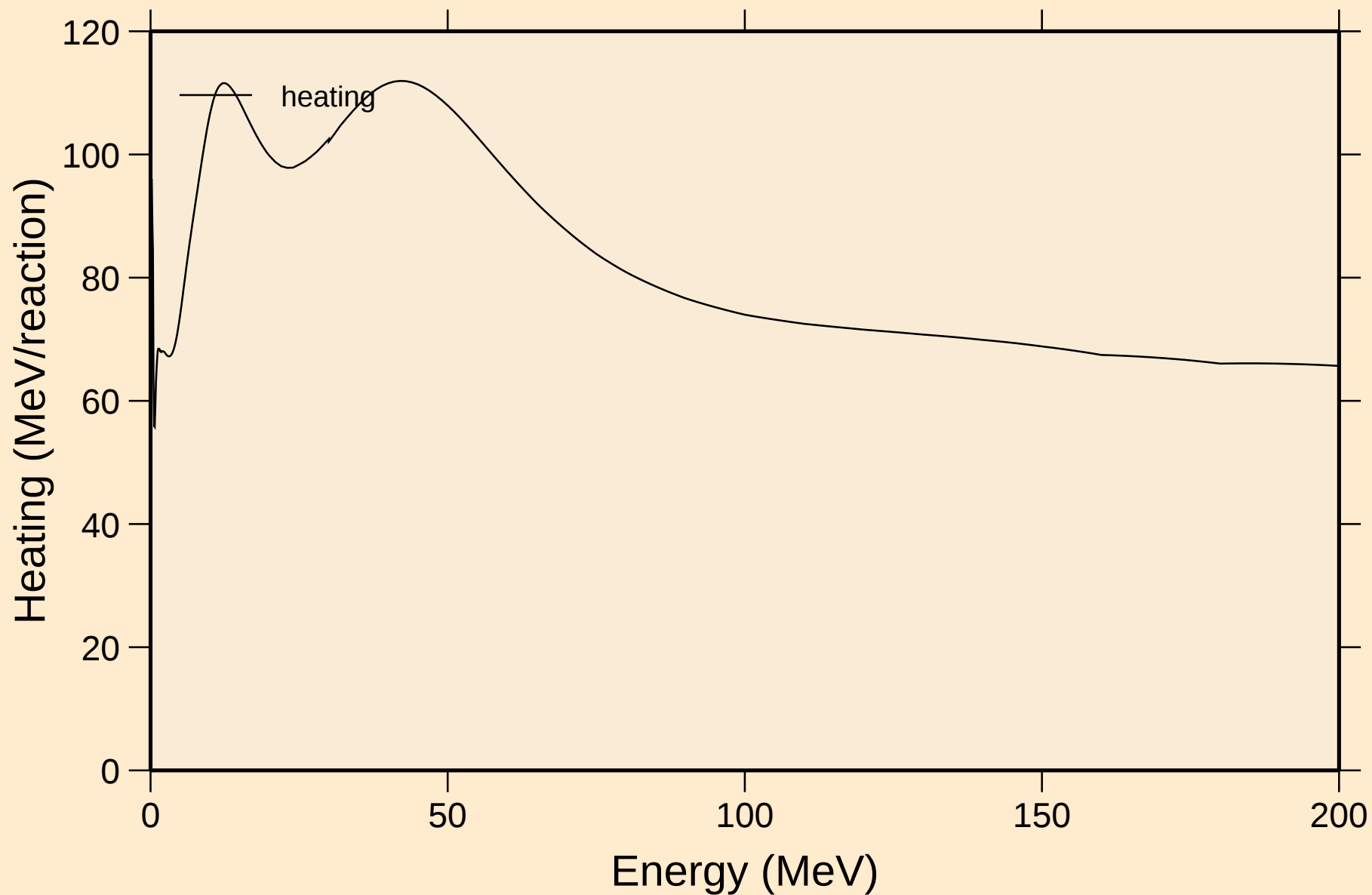
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



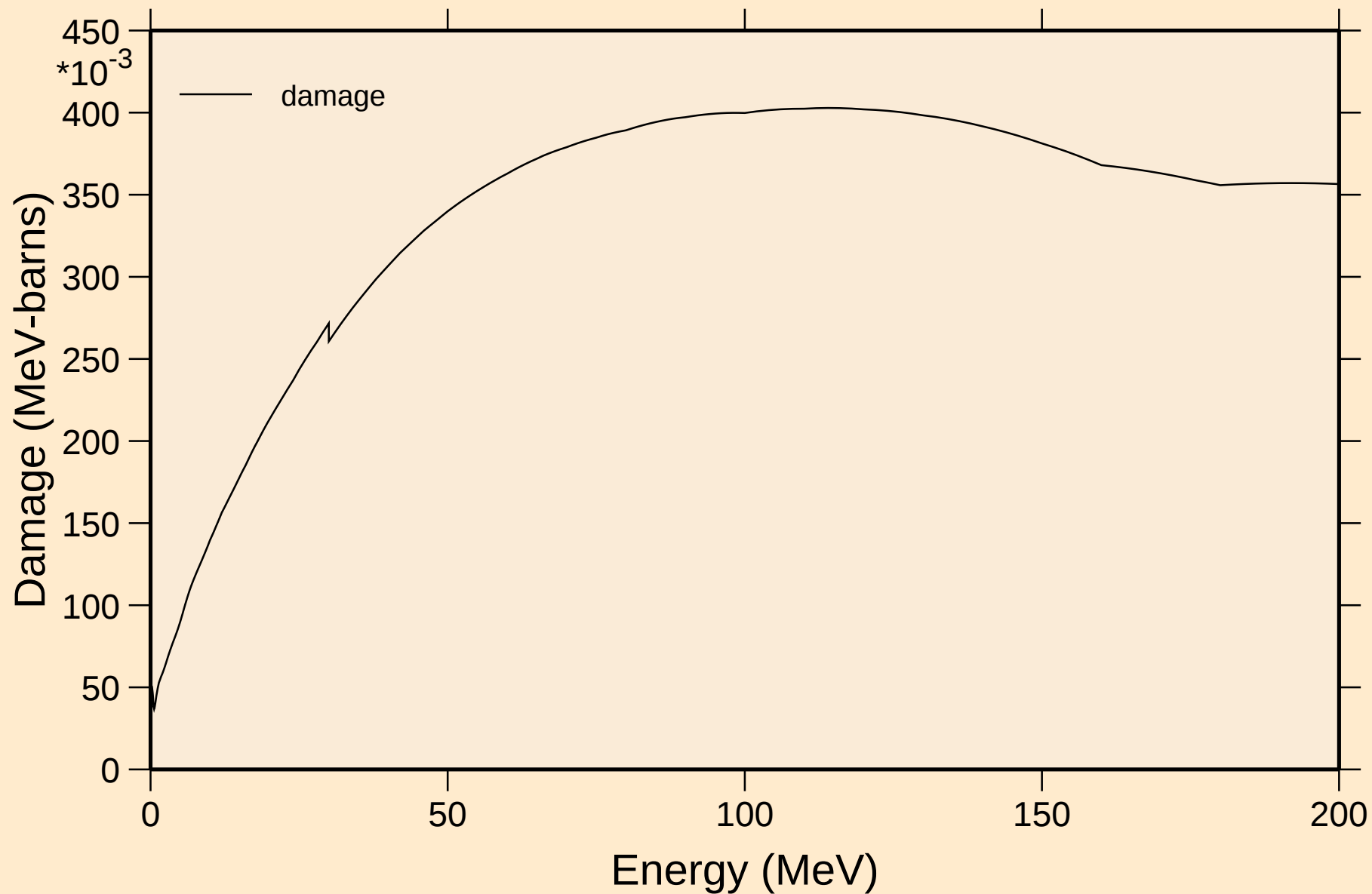
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

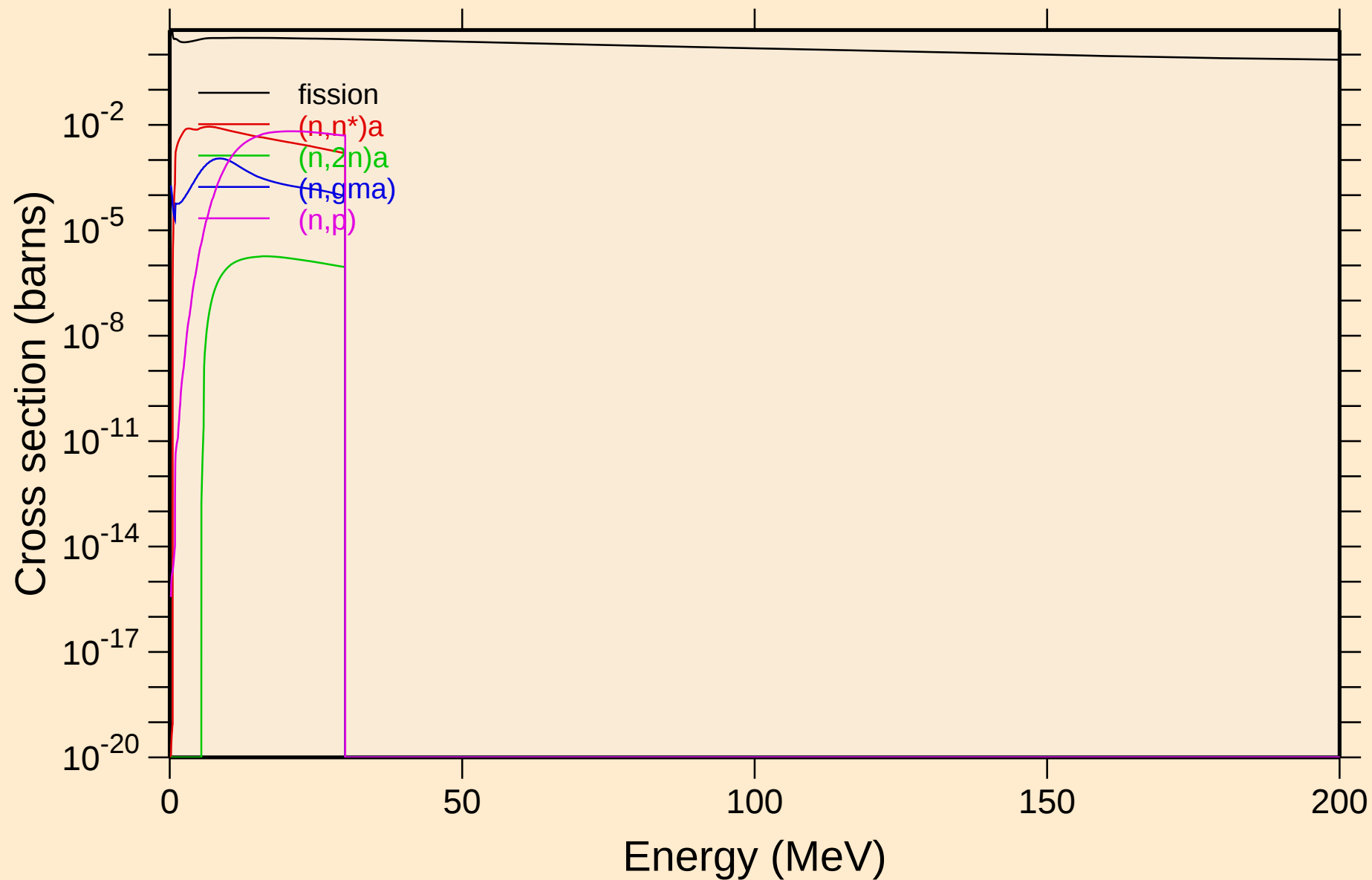


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

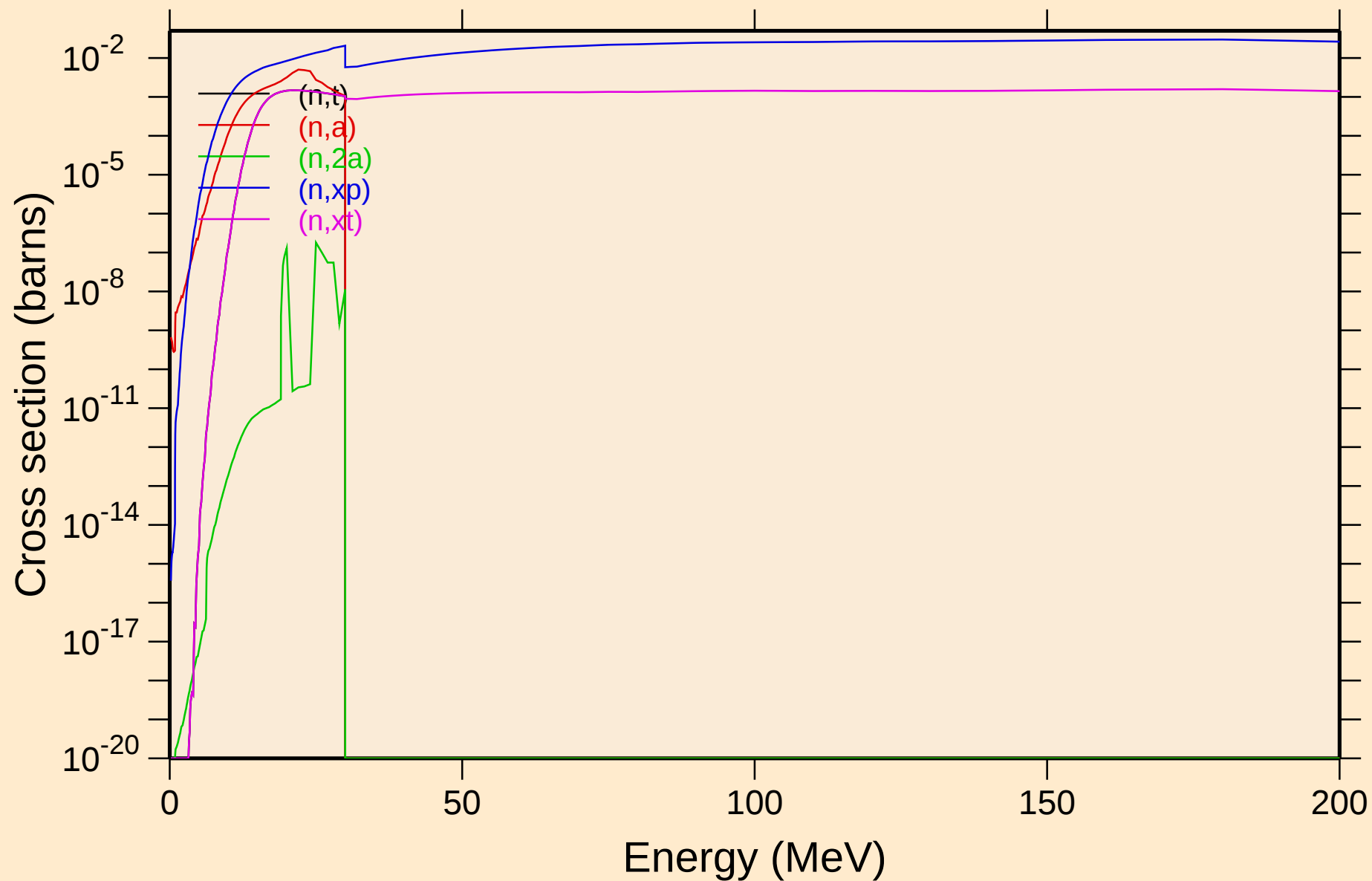
Damage



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

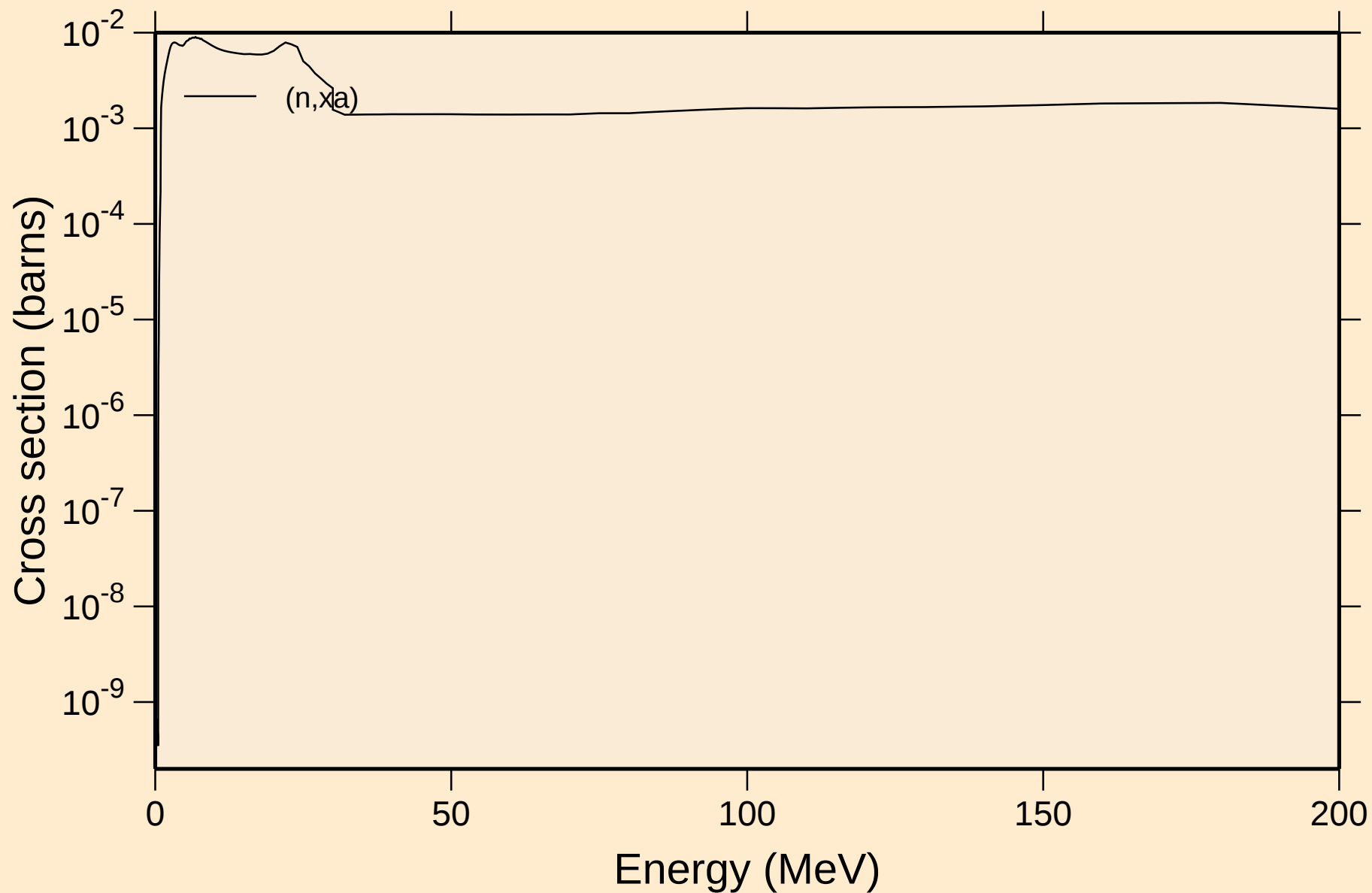


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



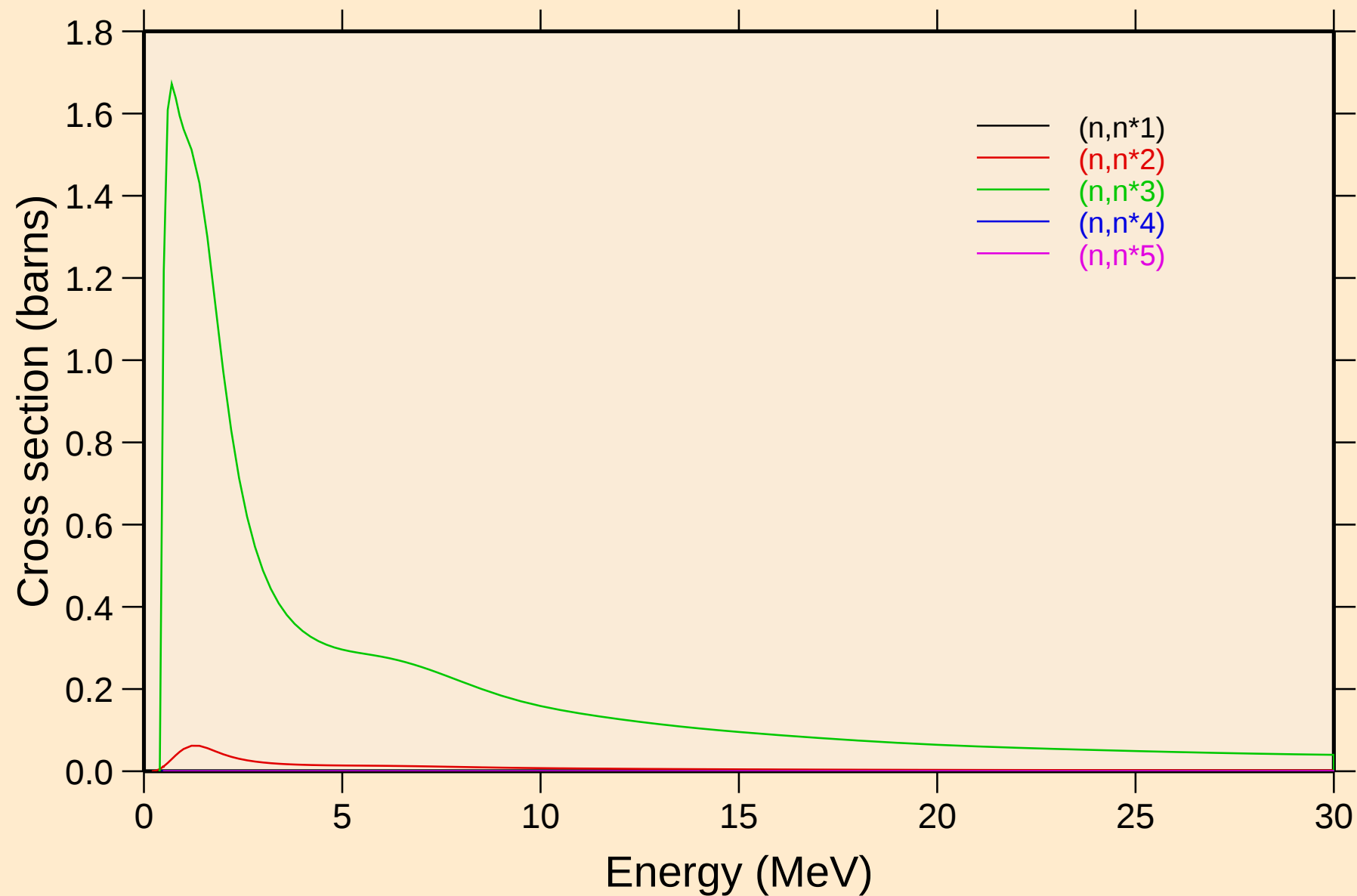
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



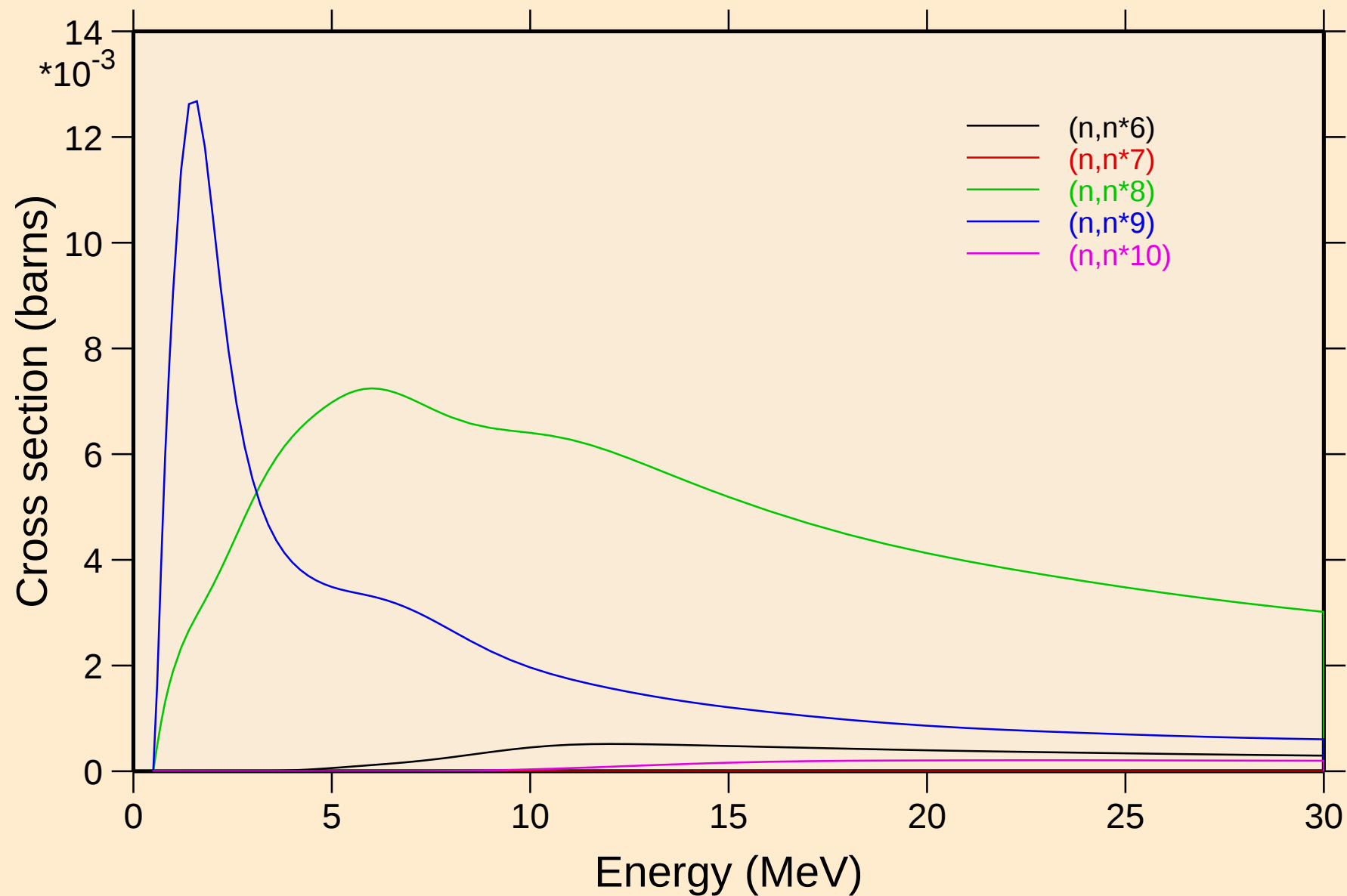
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



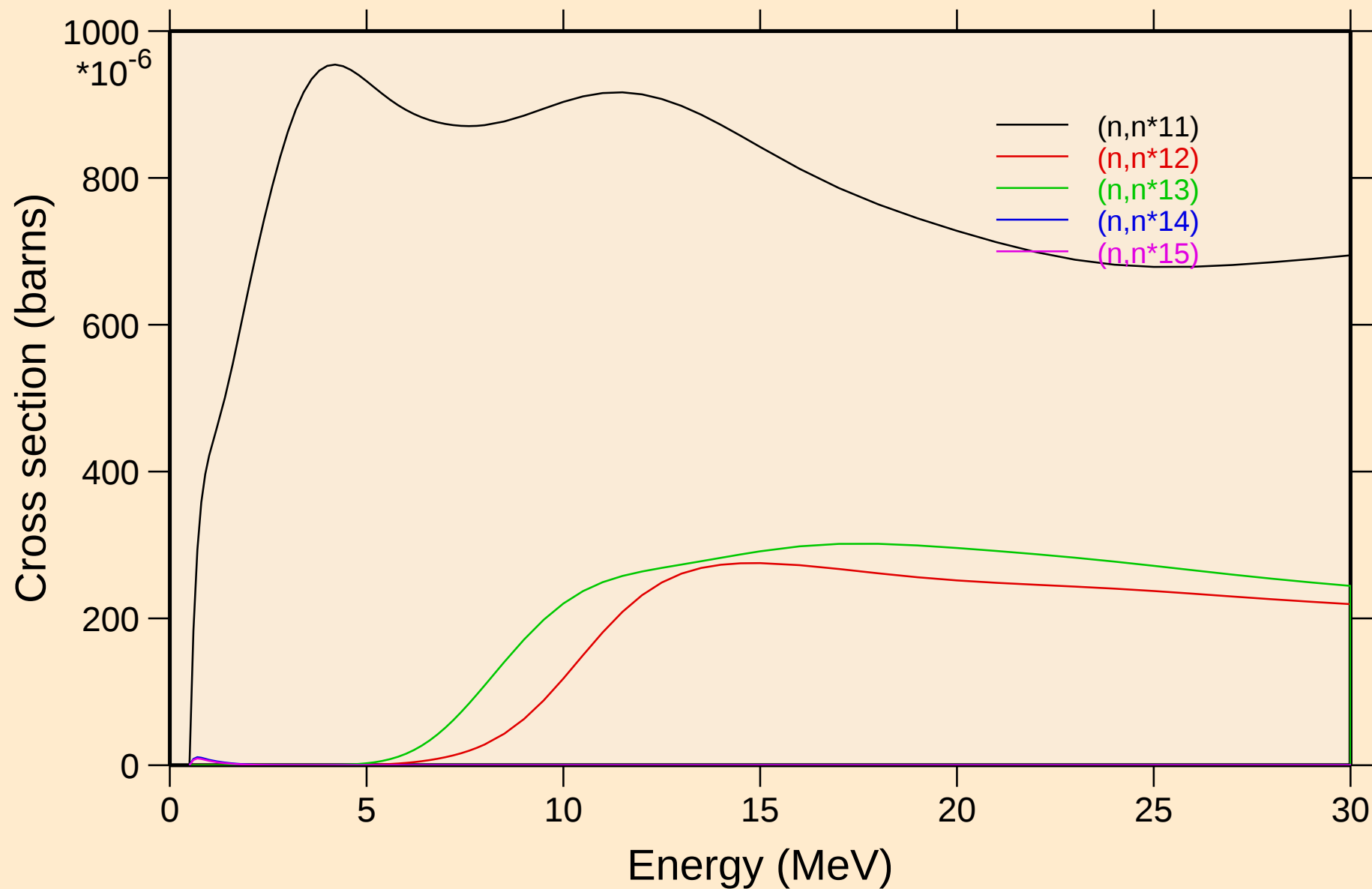
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



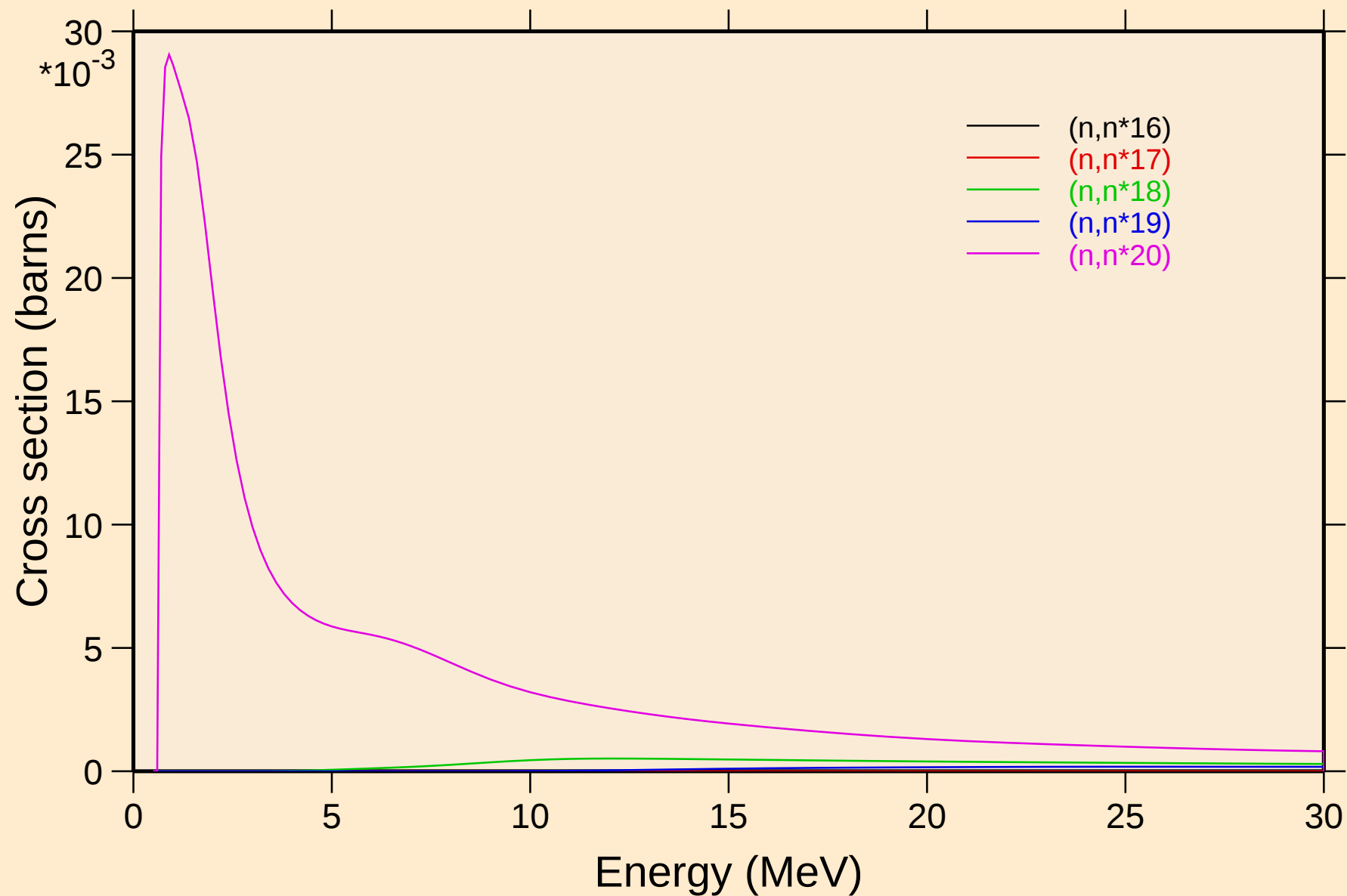
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



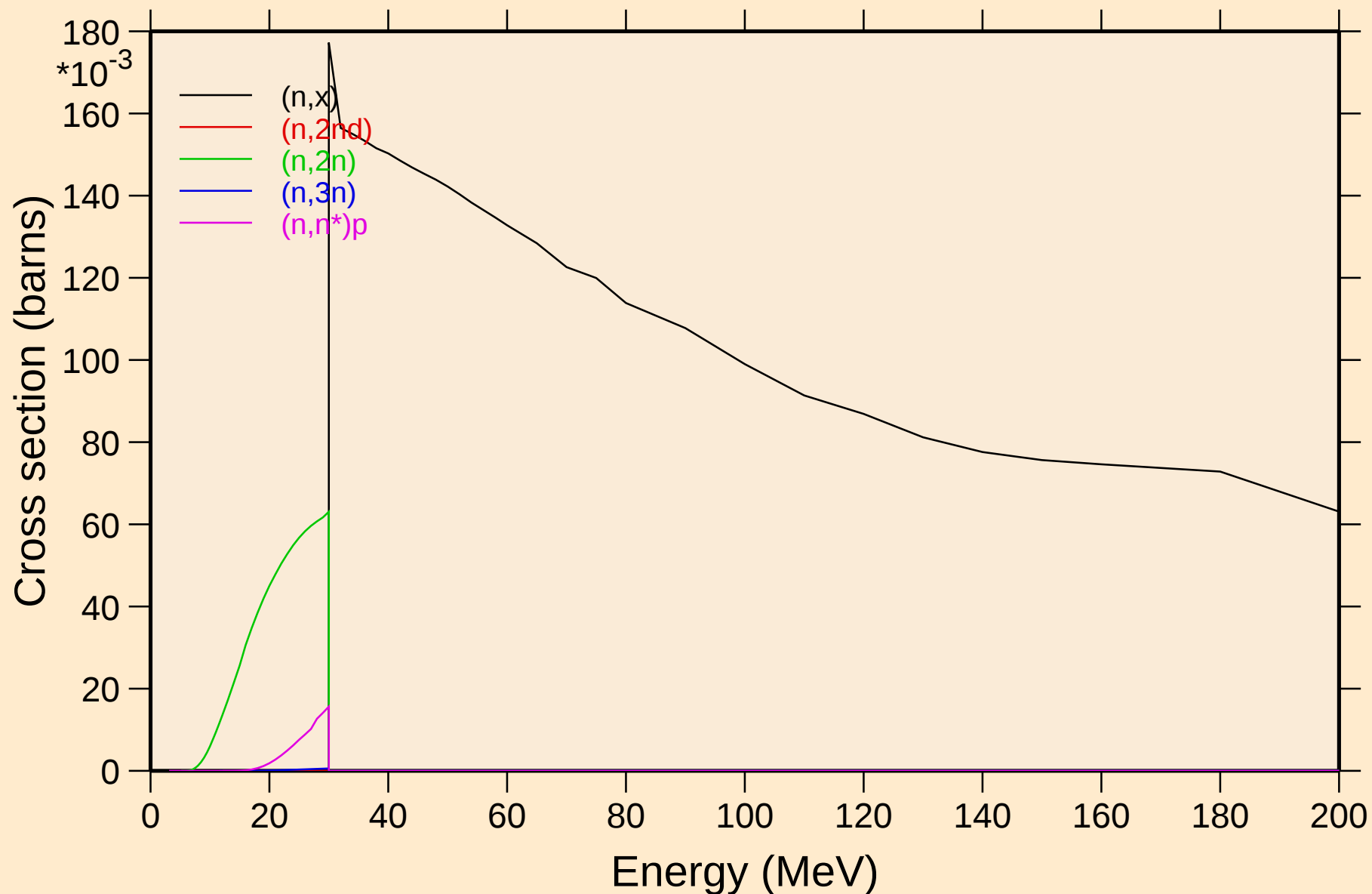
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



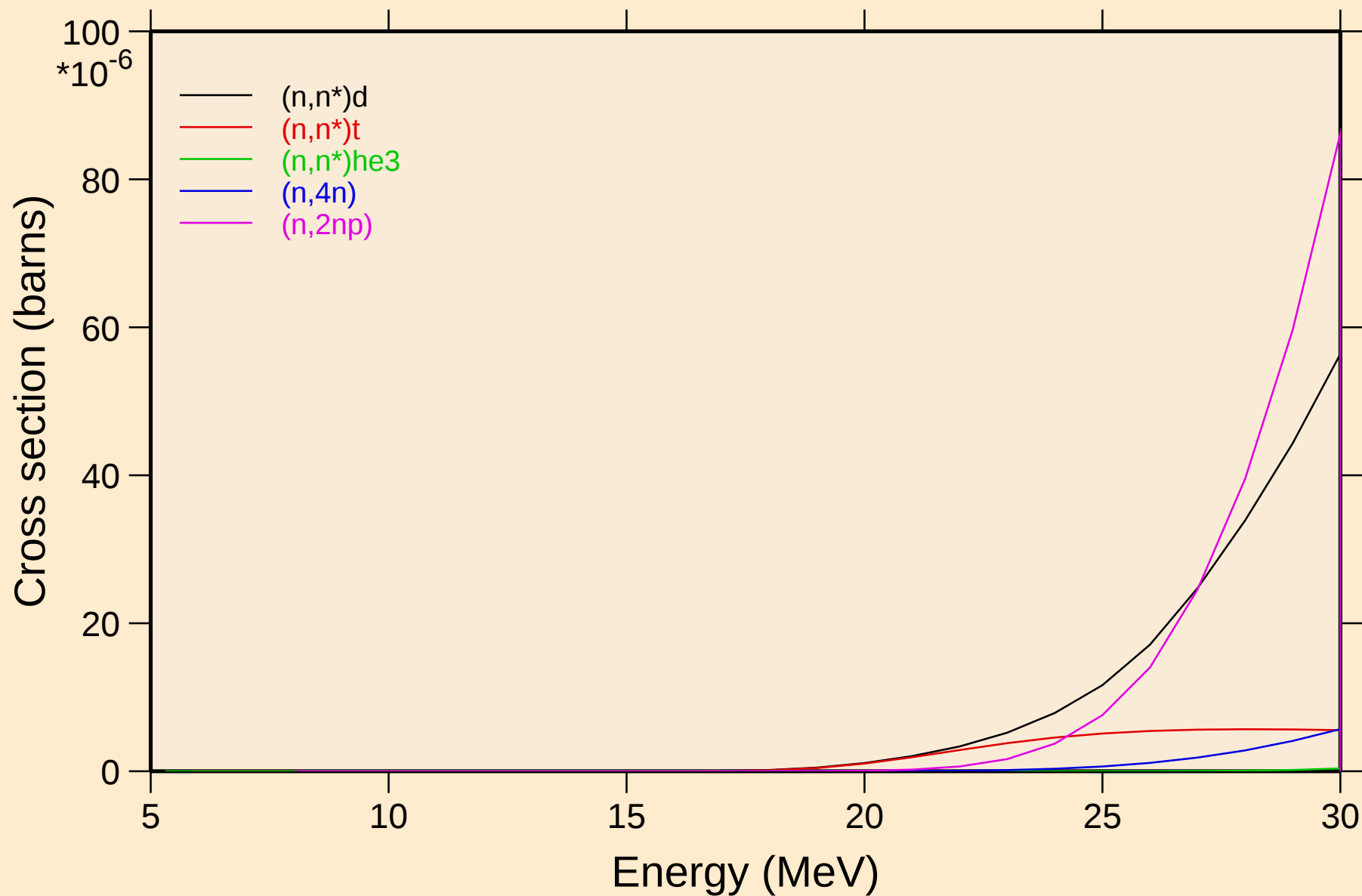
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Threshold reactions

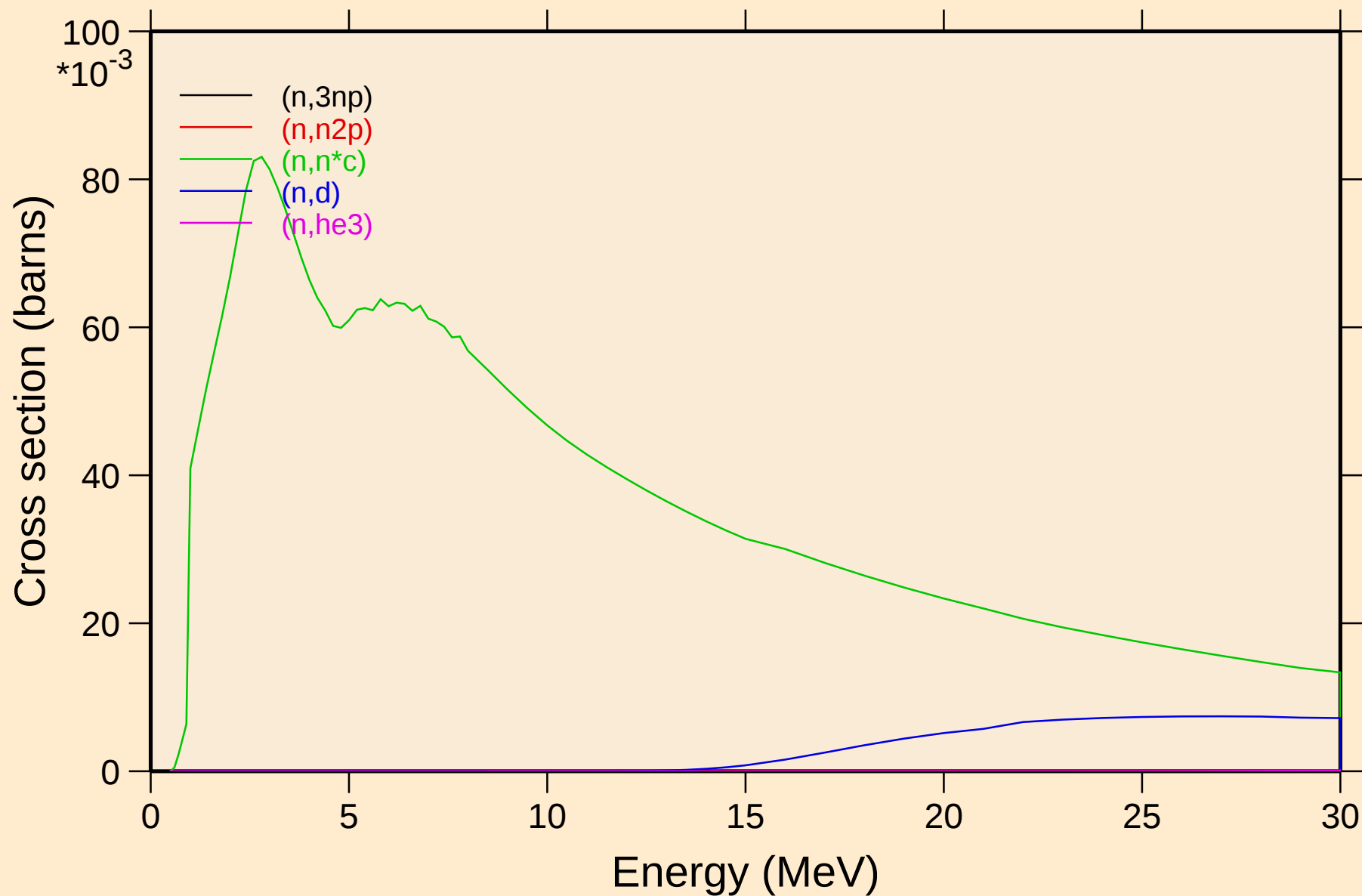


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

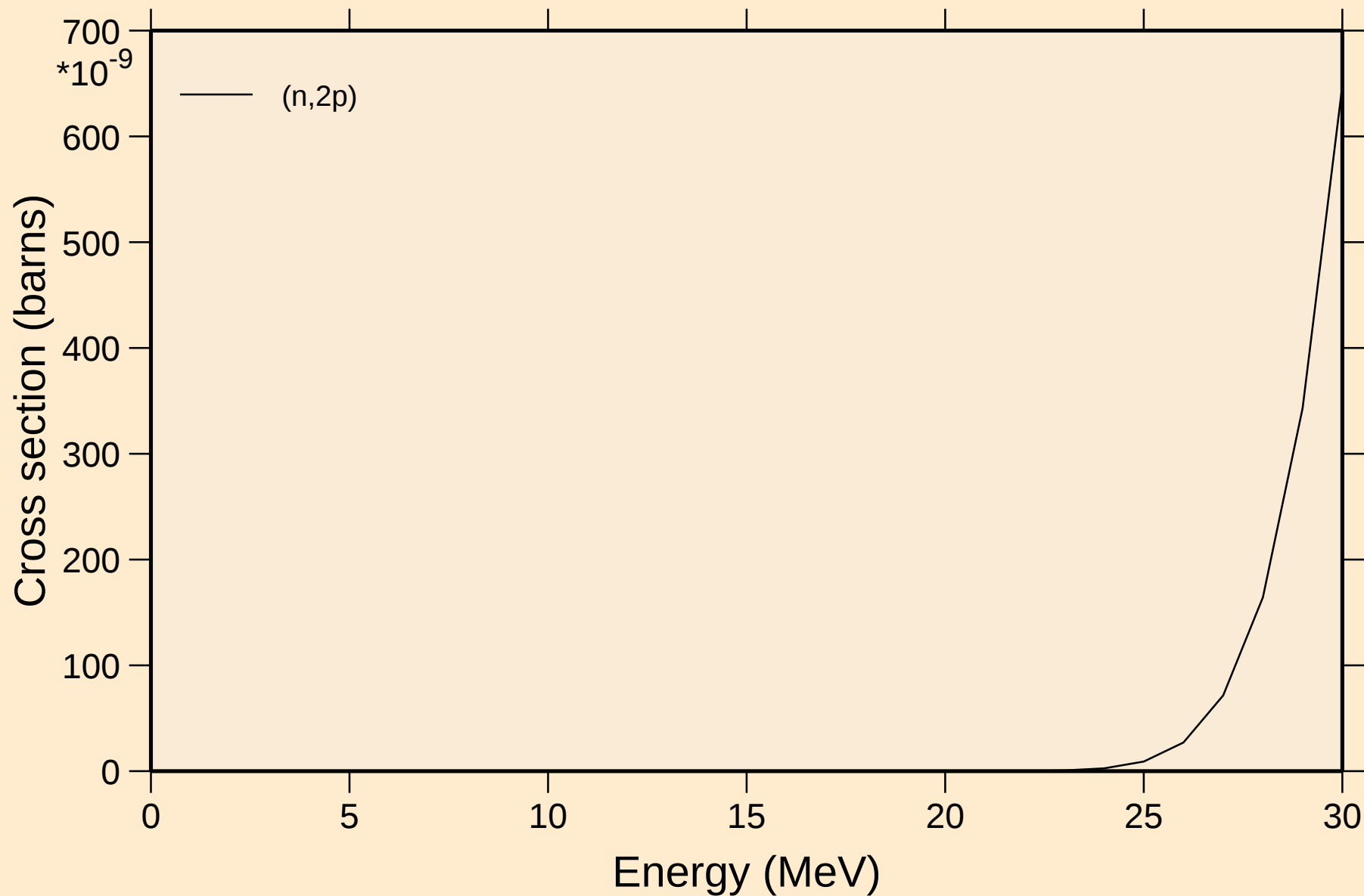


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



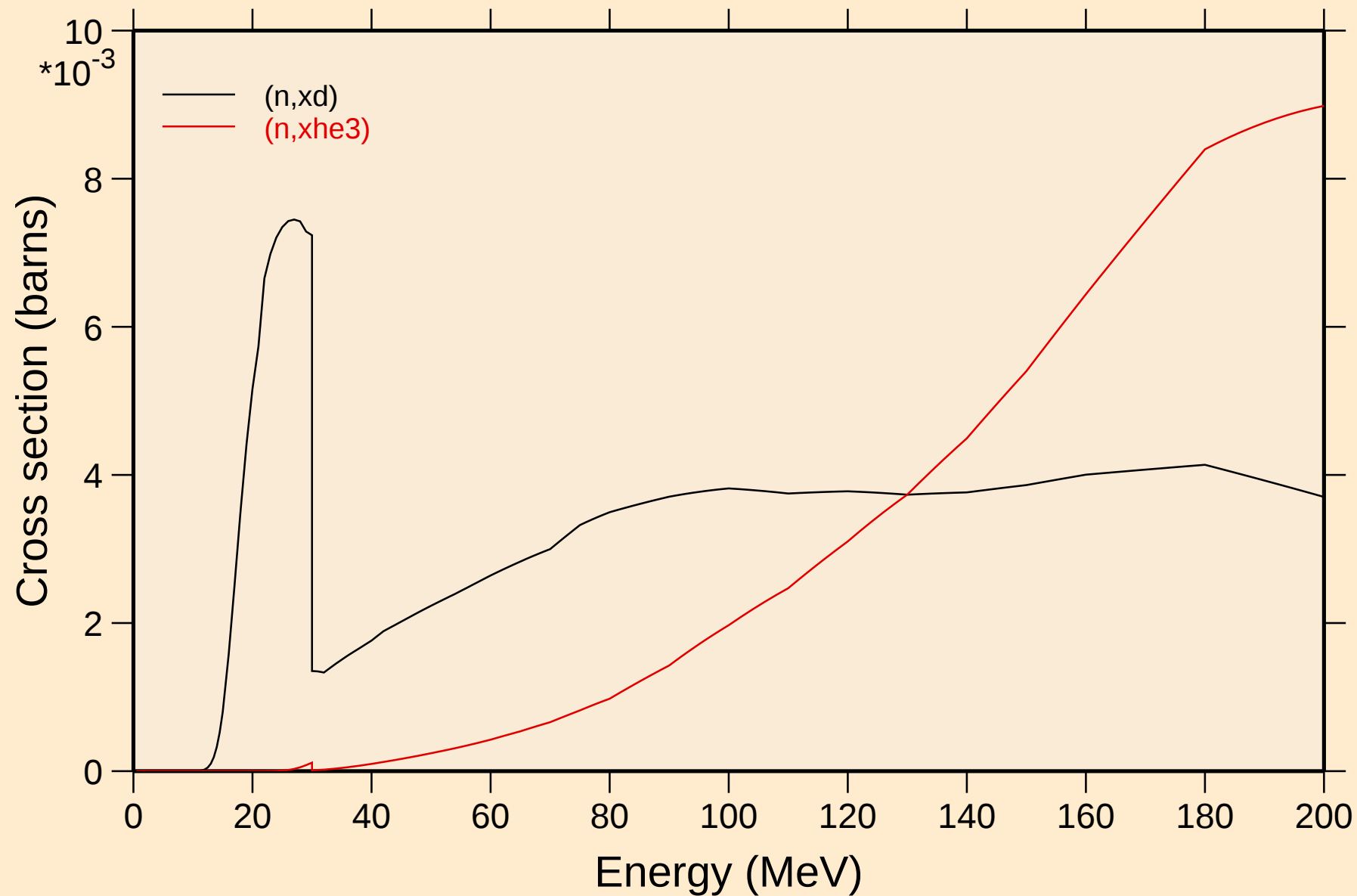
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

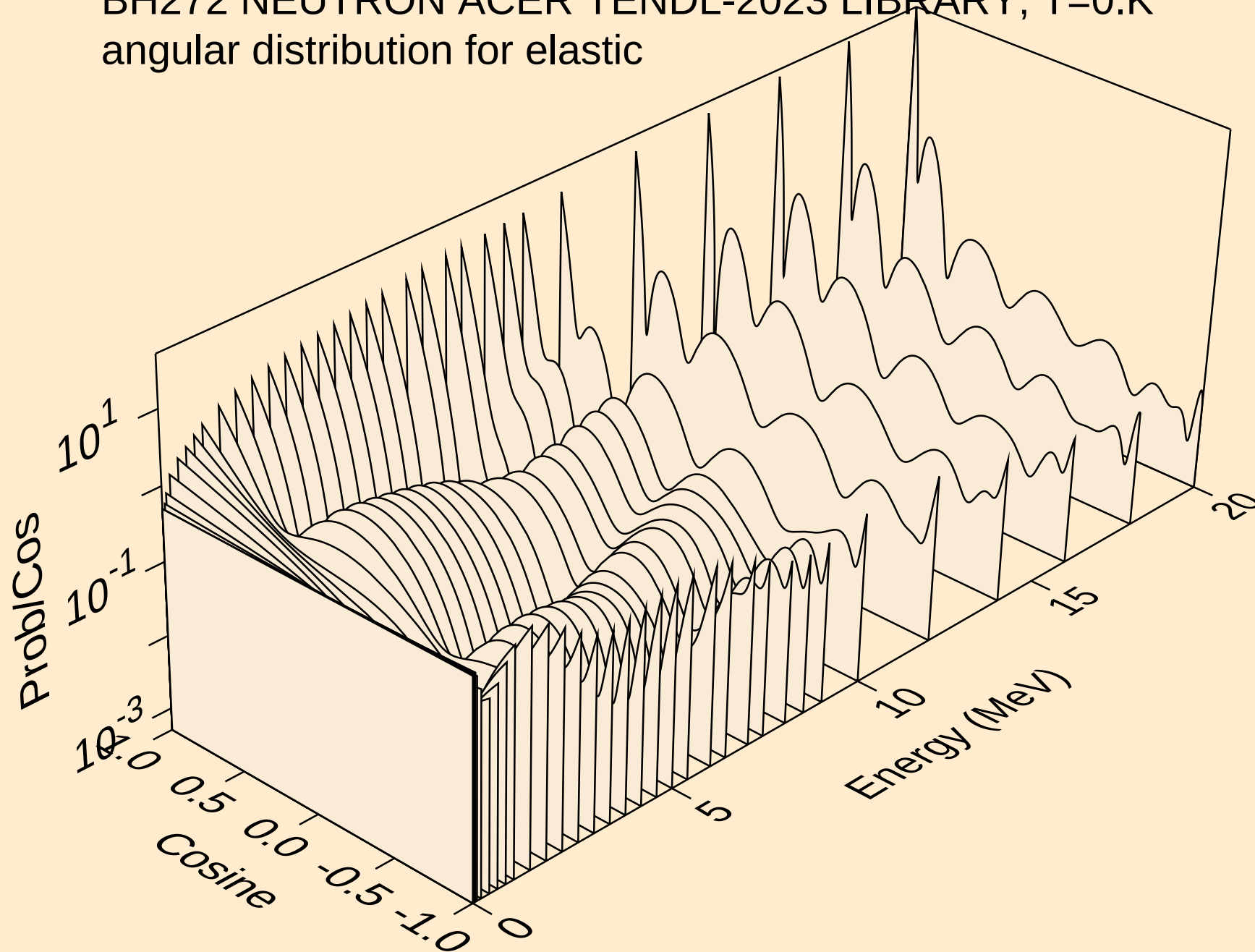


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

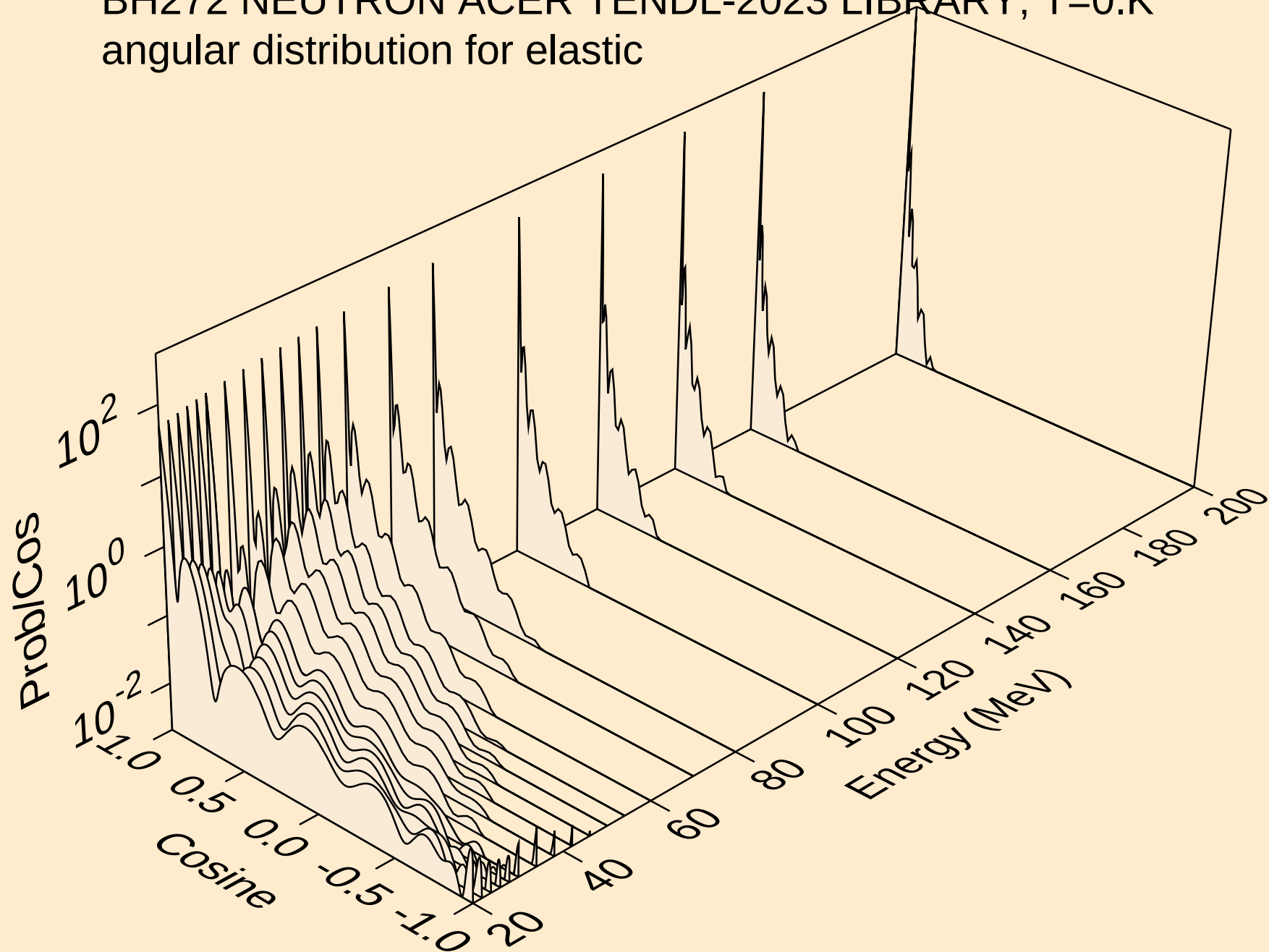
Threshold reactions



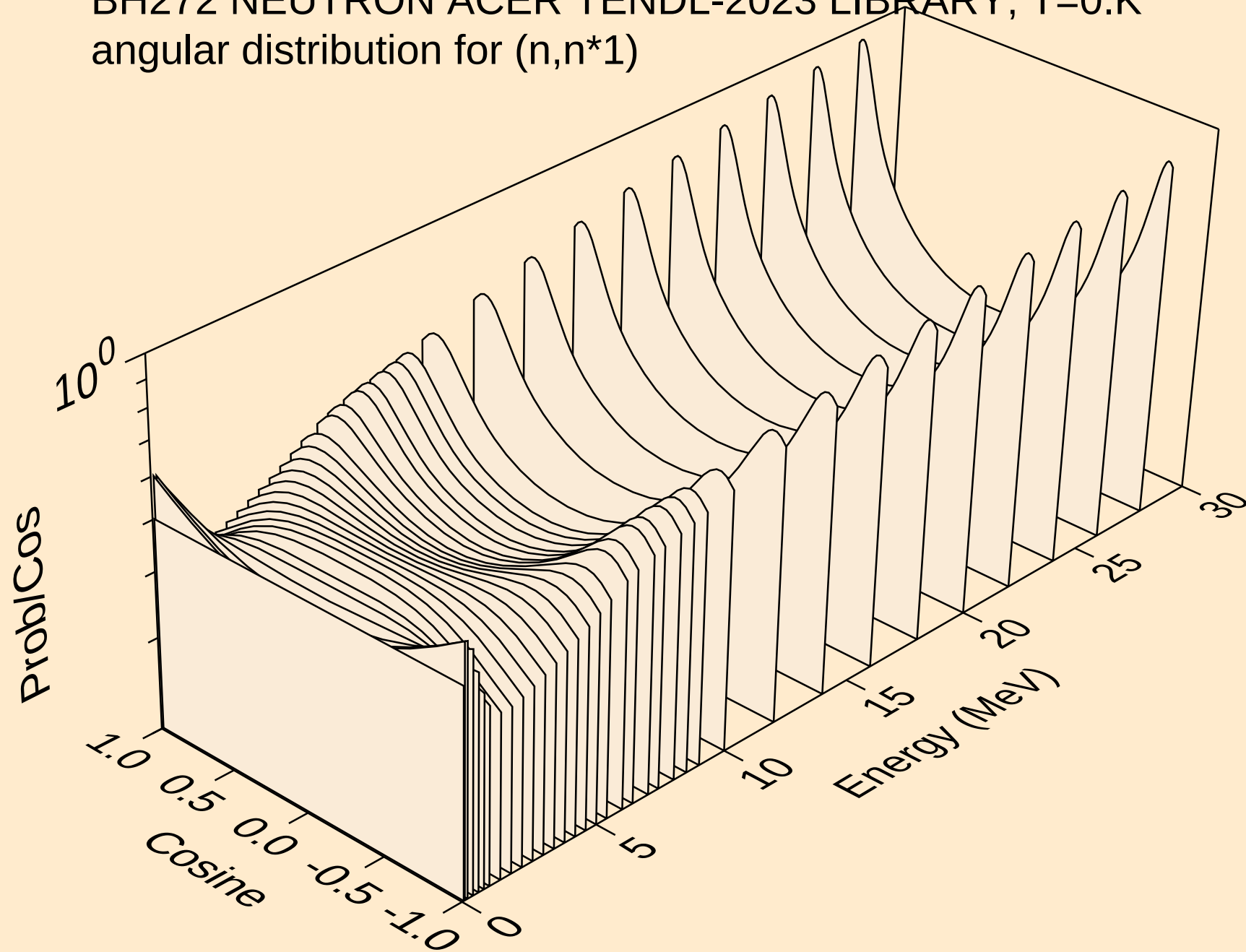
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



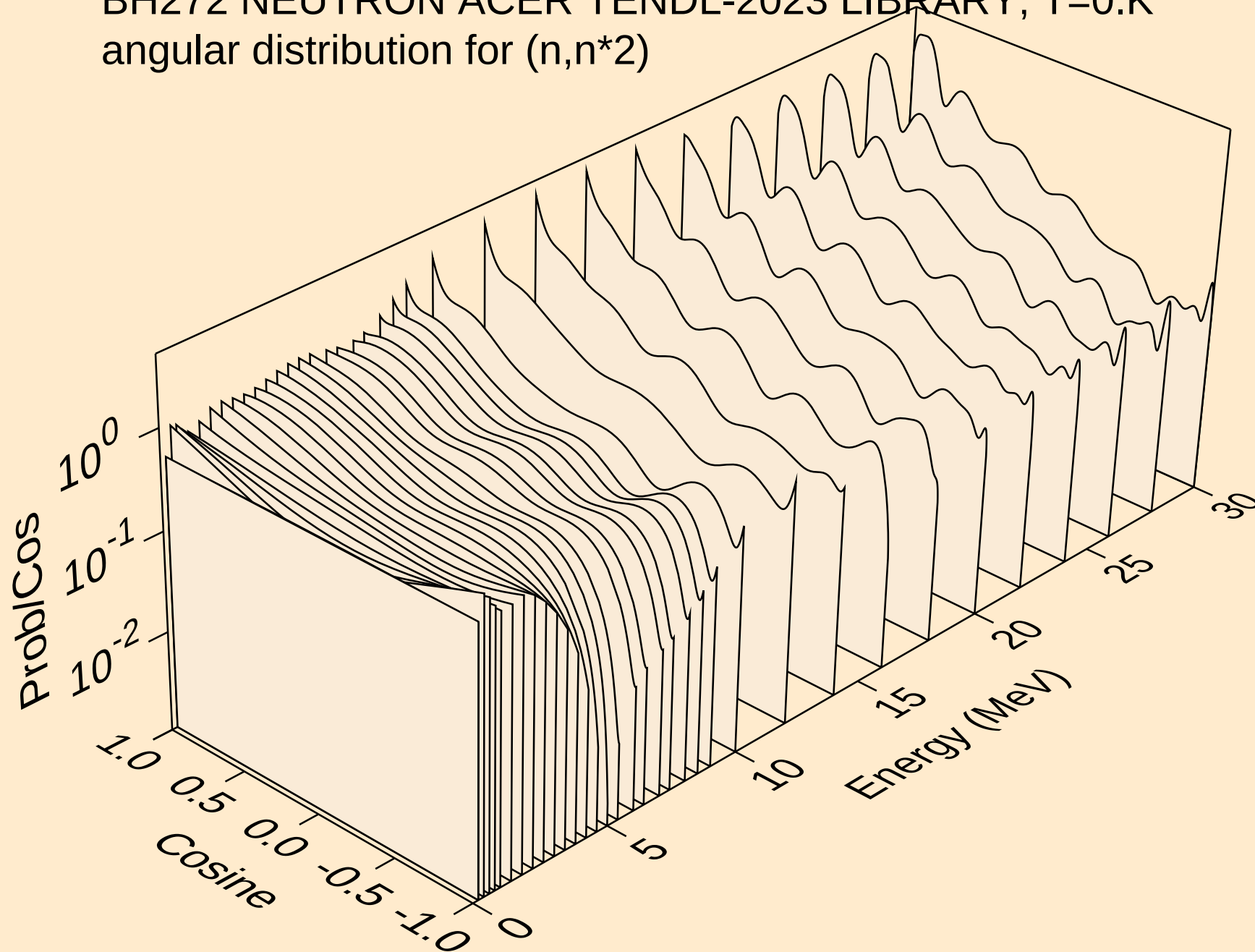
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angular distribution for elastic



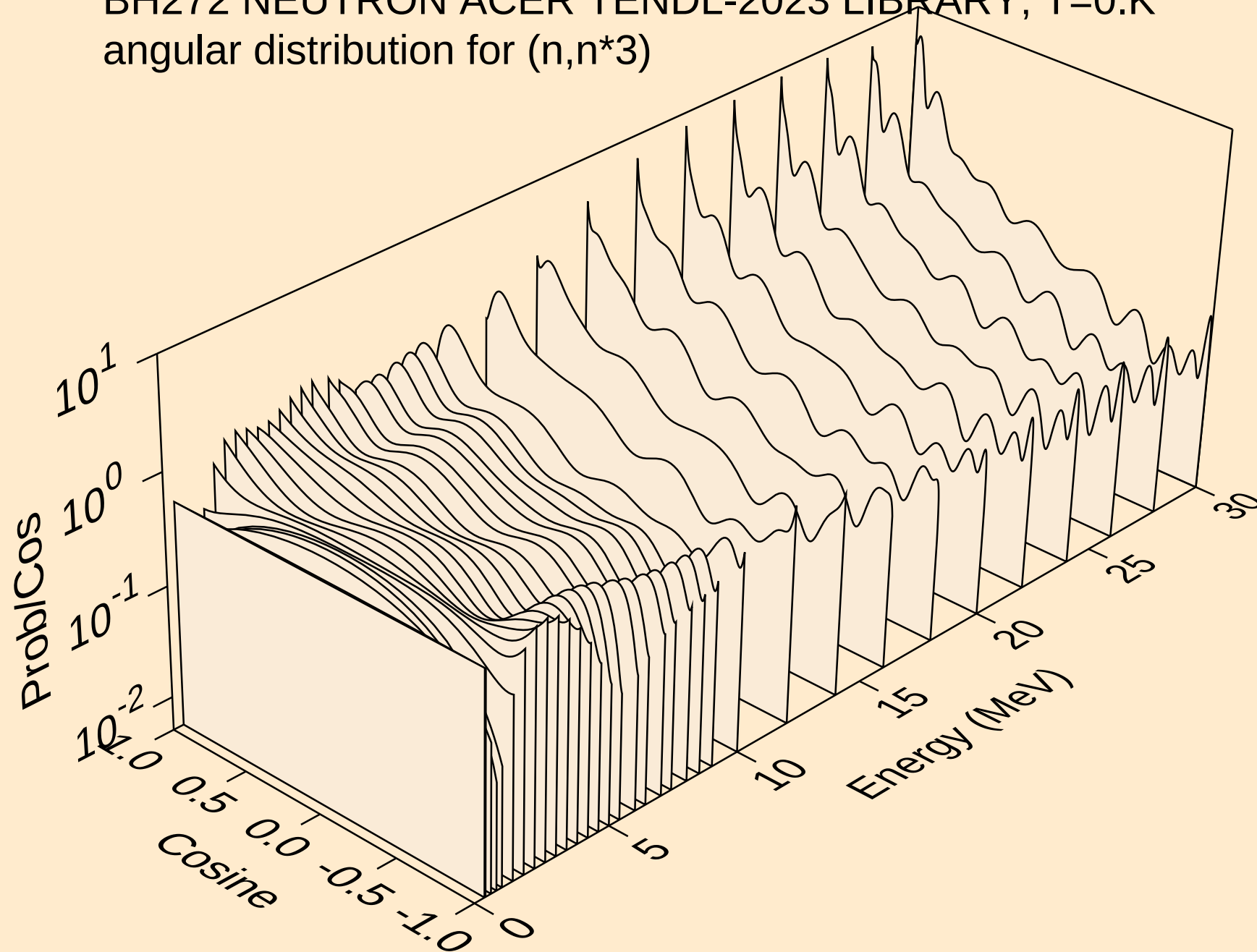
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



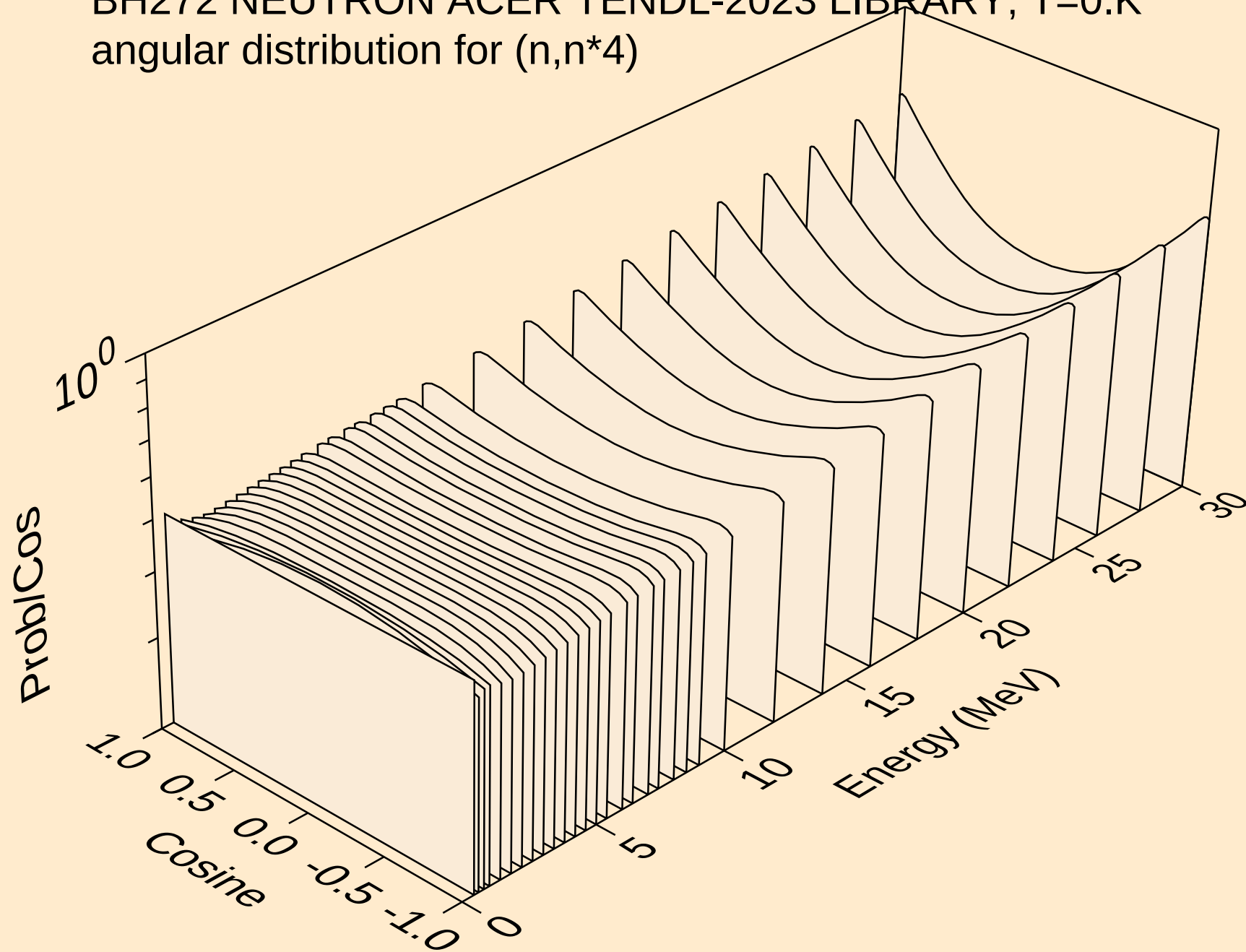
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



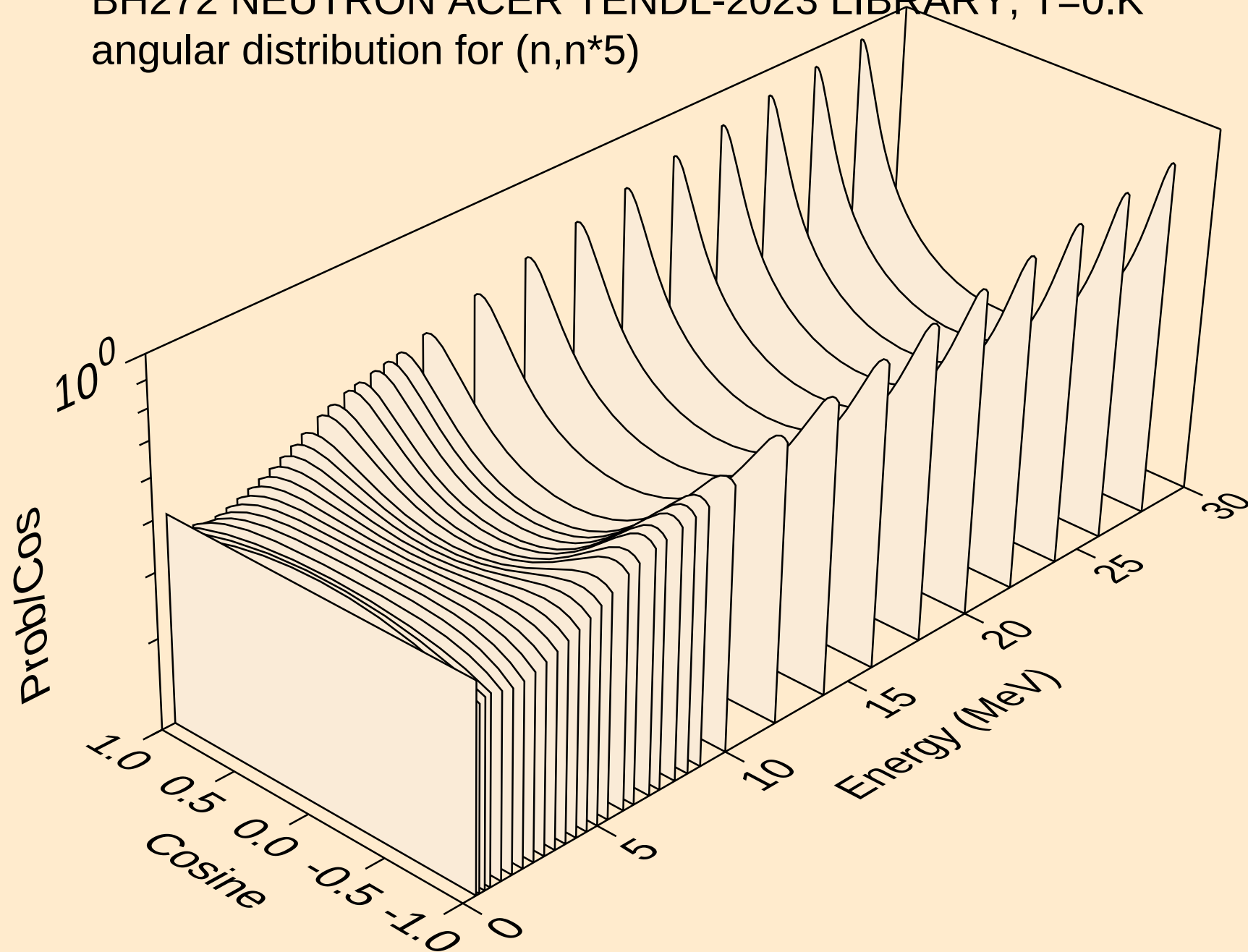
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



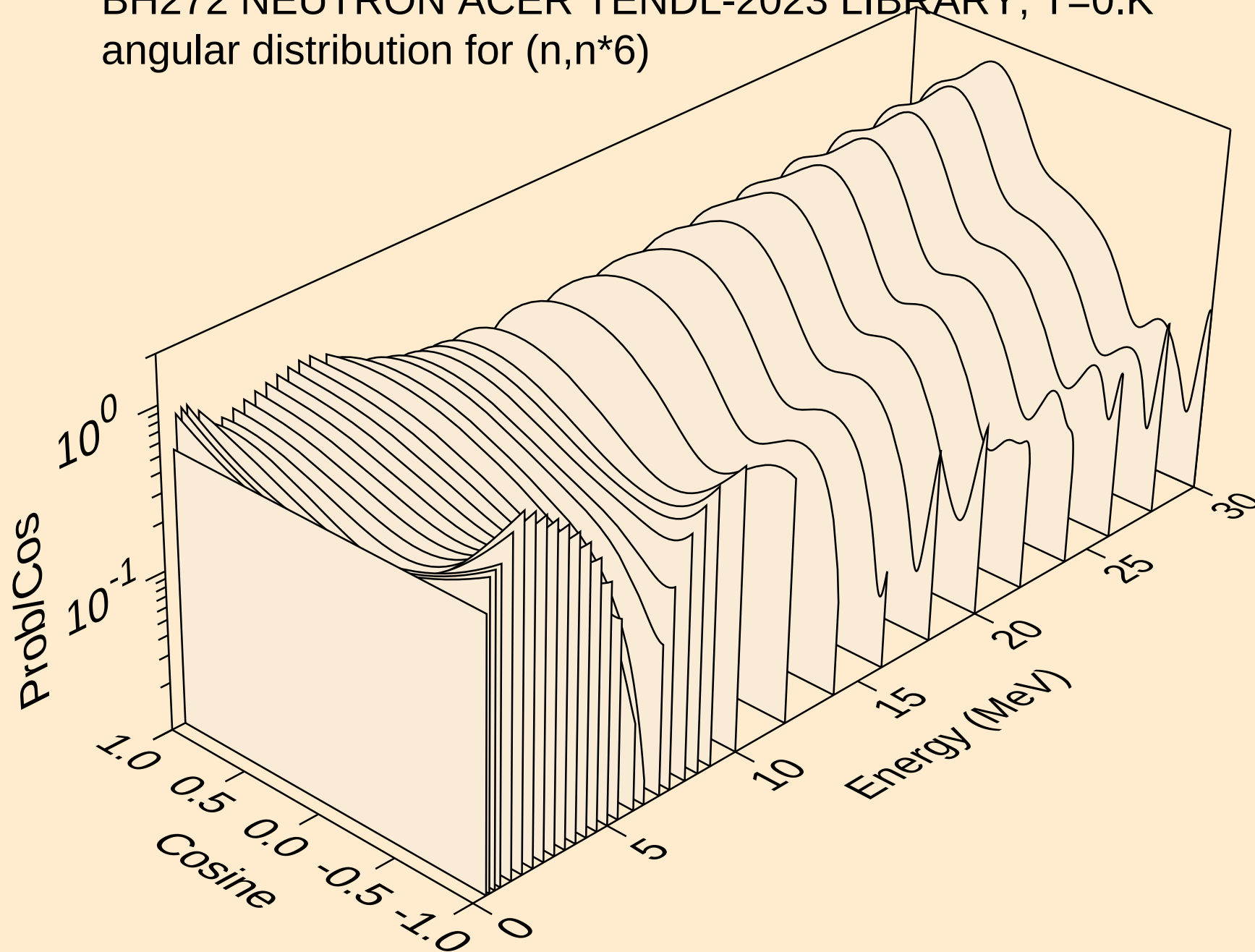
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



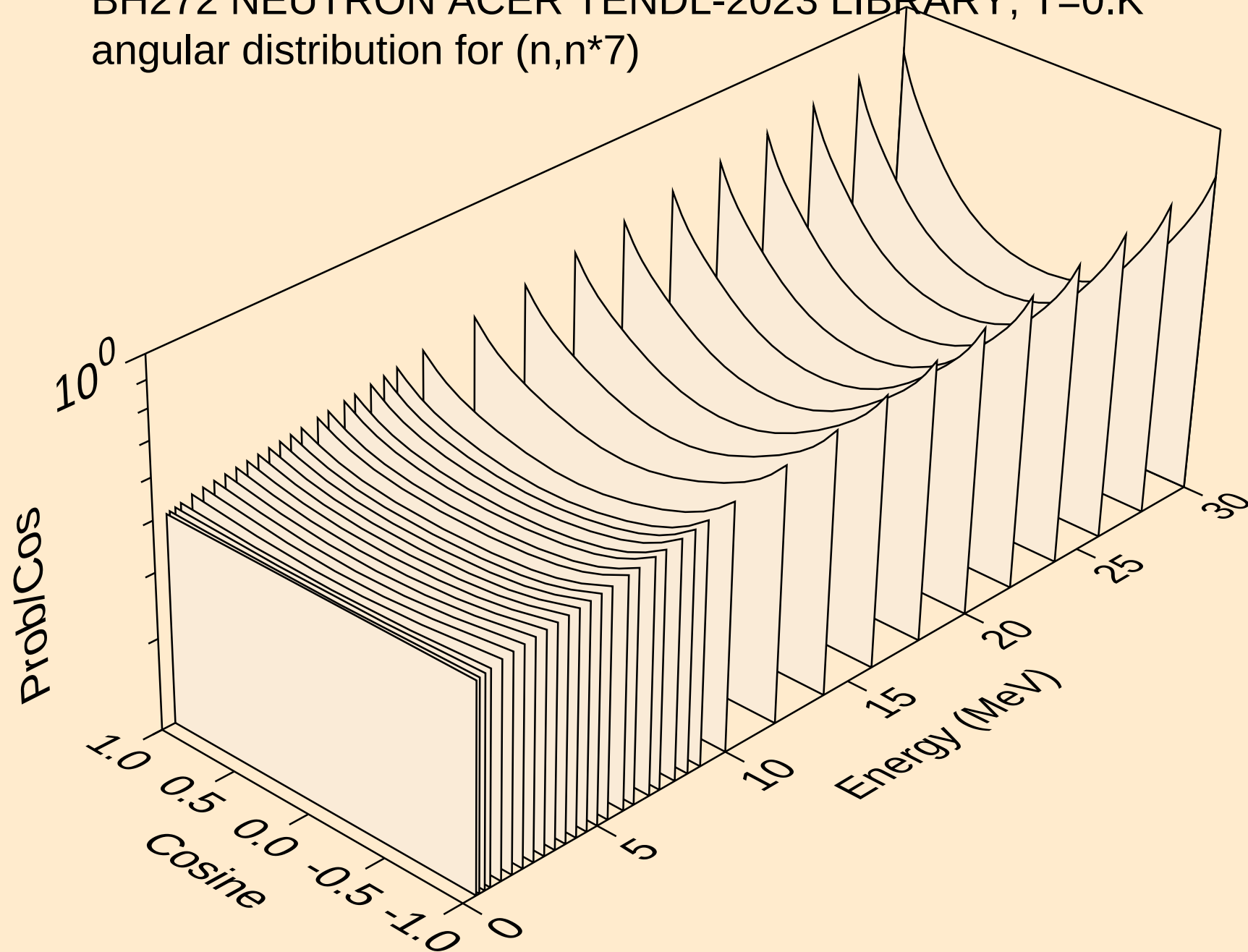
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



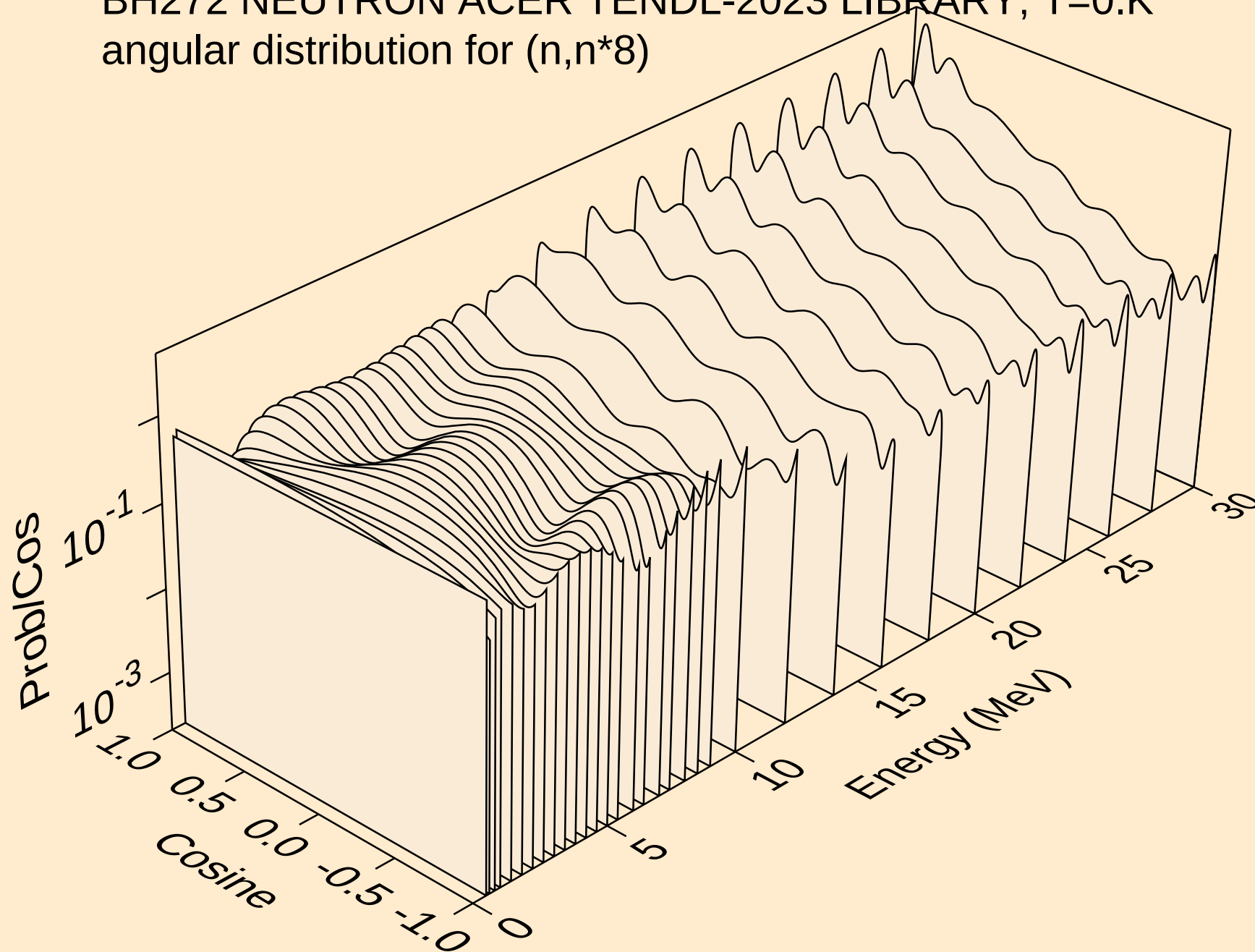
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



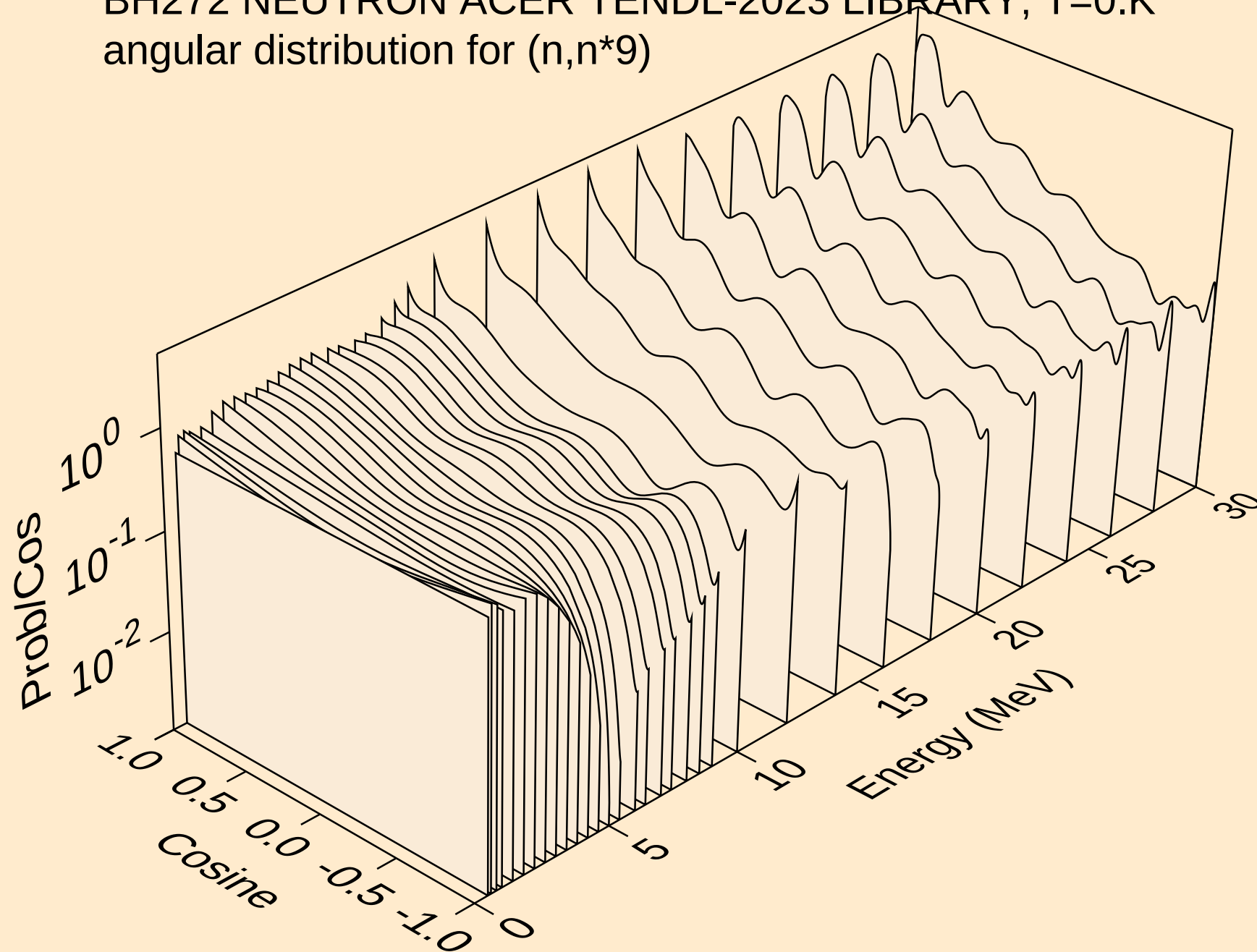
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angular distribution for (n,n*7)



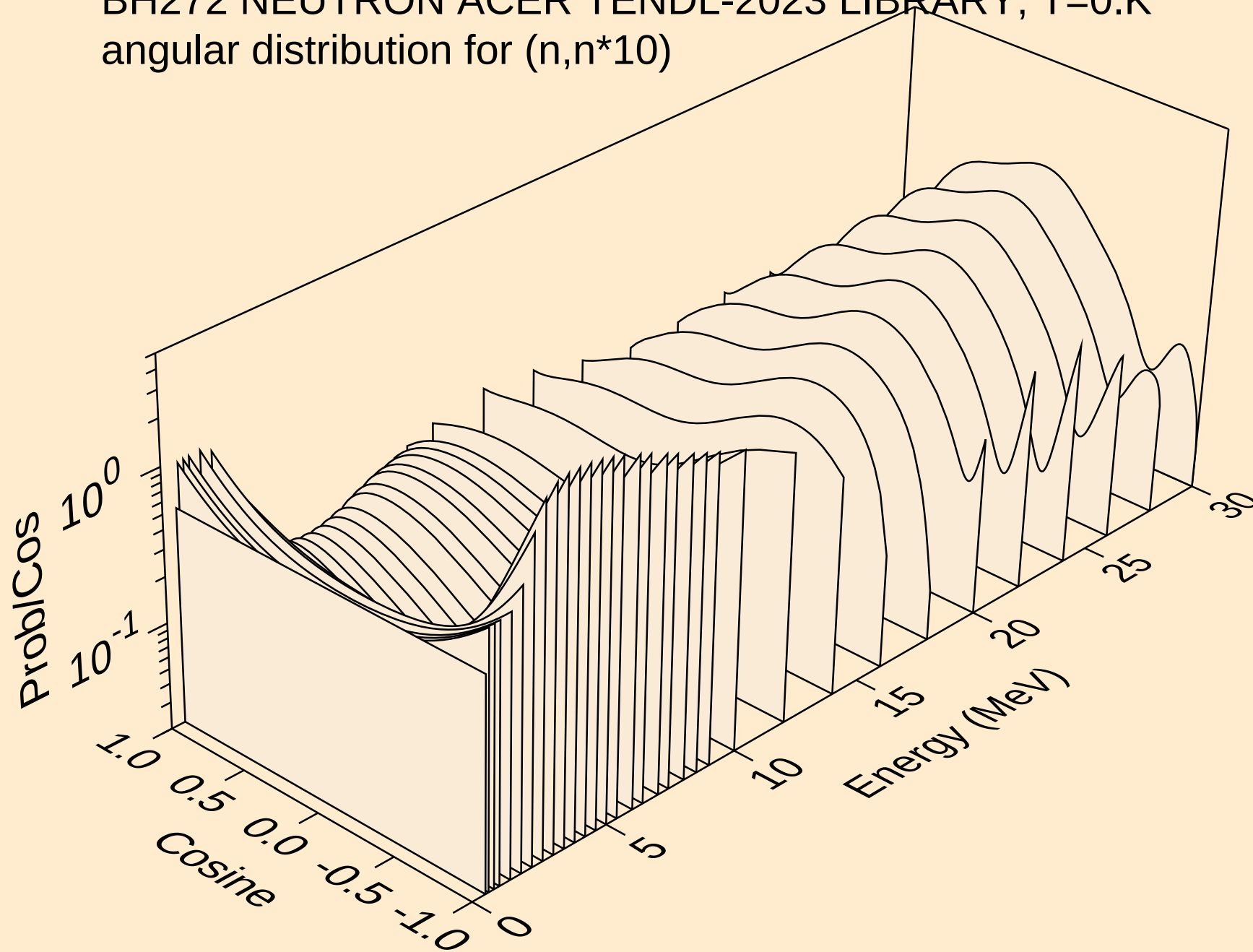
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angular distribution for (n,n*8)



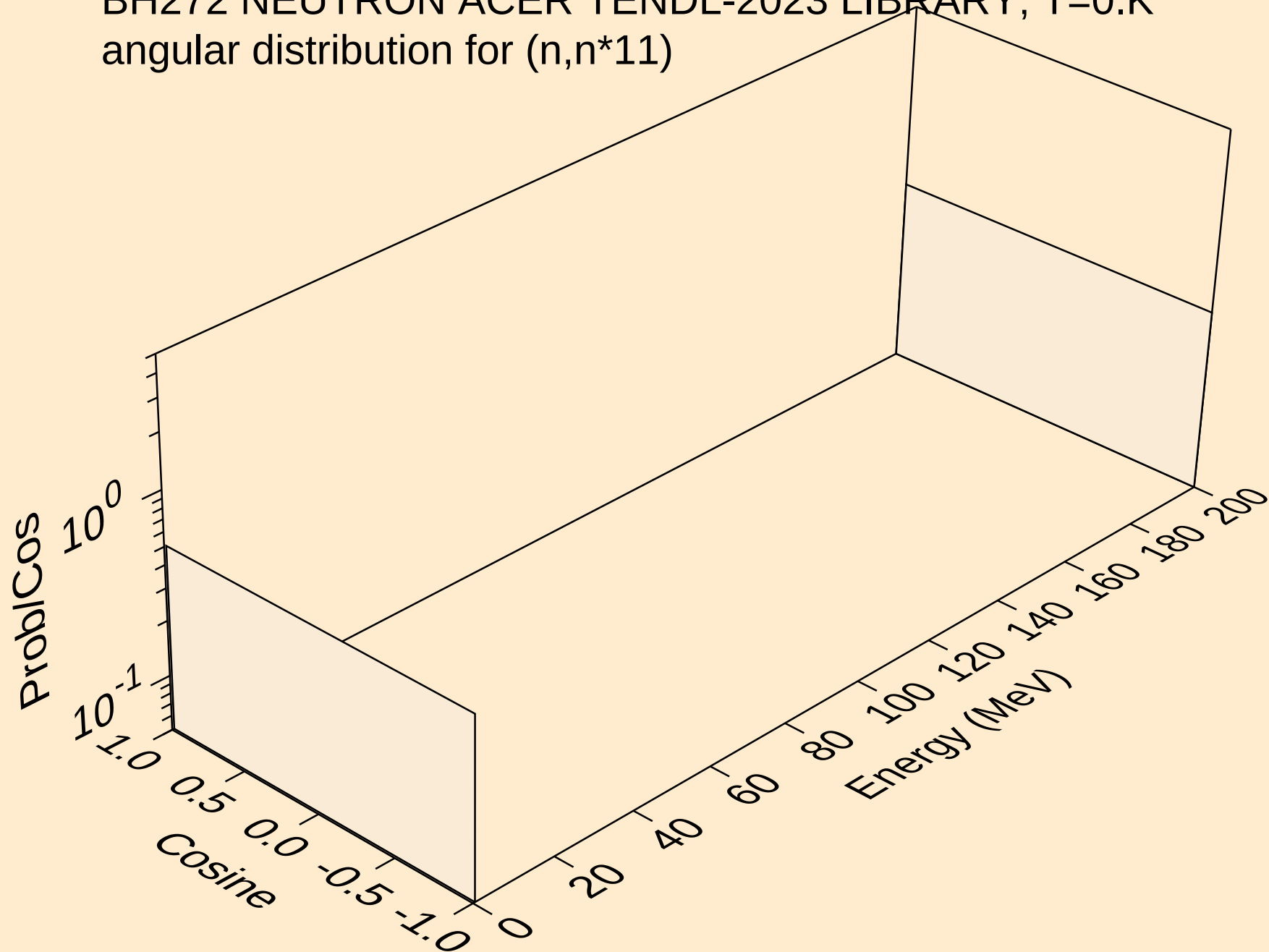
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angular distribution for (n,n*9)



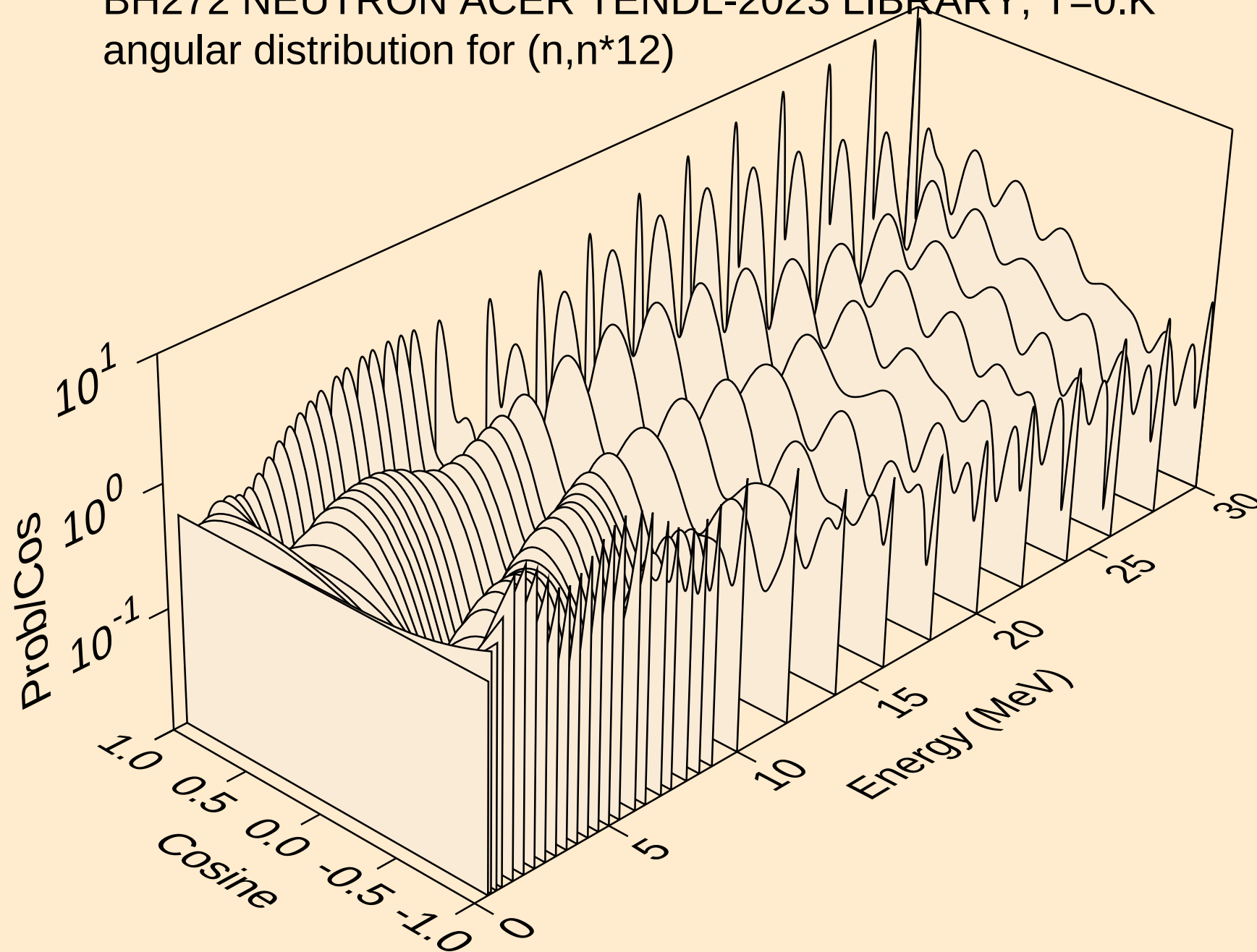
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



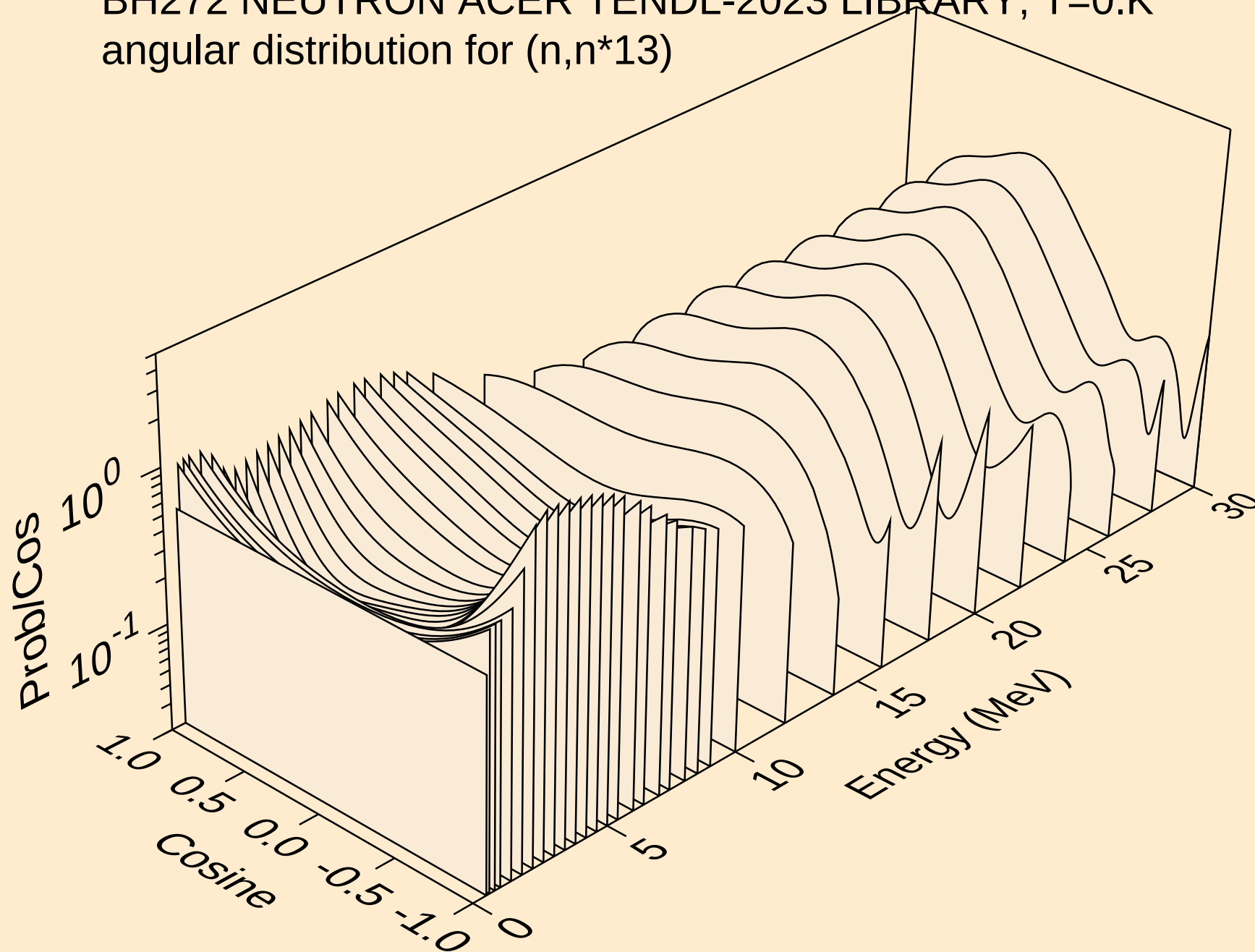
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



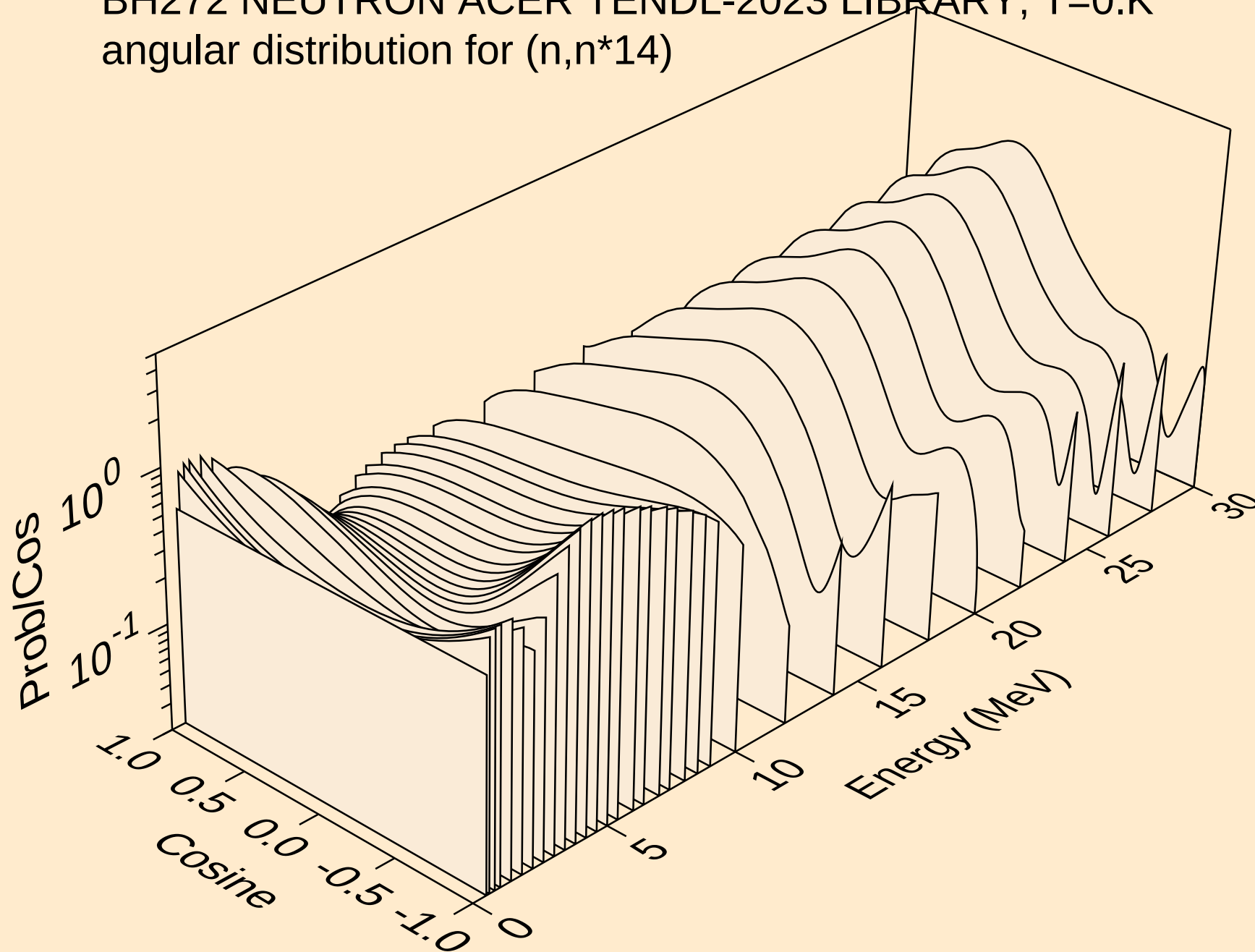
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angular distribution for (n,n*12)



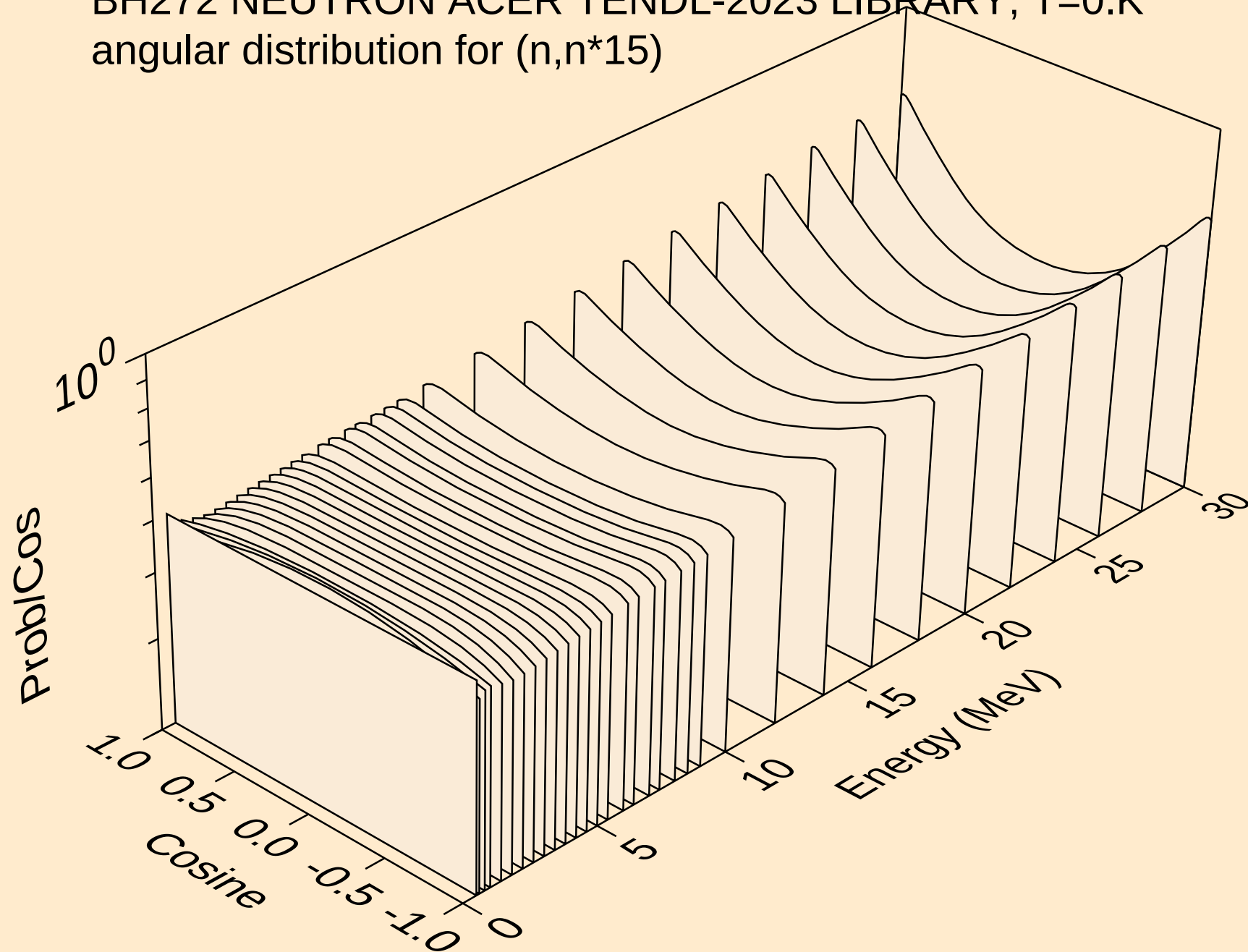
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angular distribution for (n,n*13)



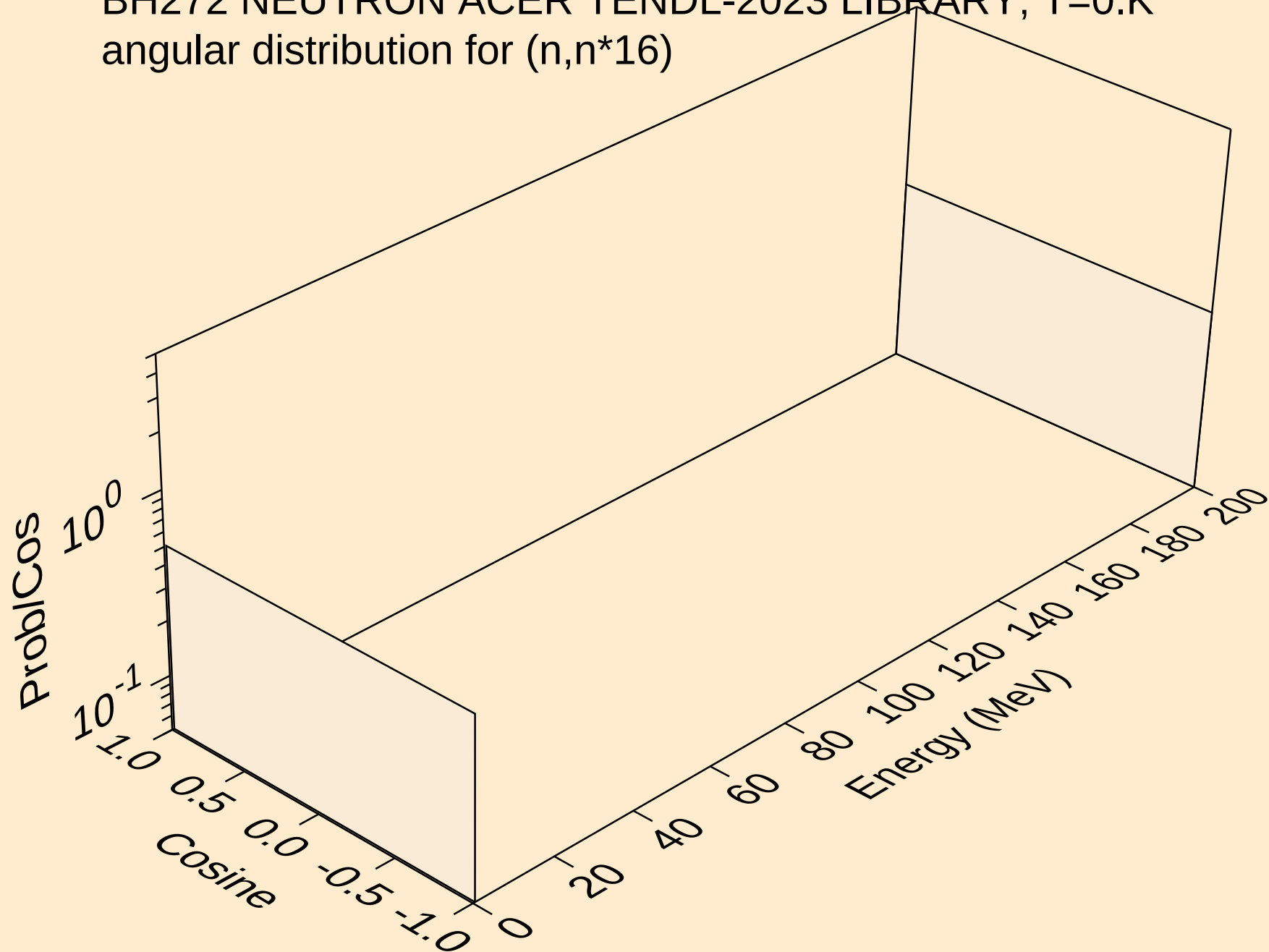
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angular distribution for (n,n*14)



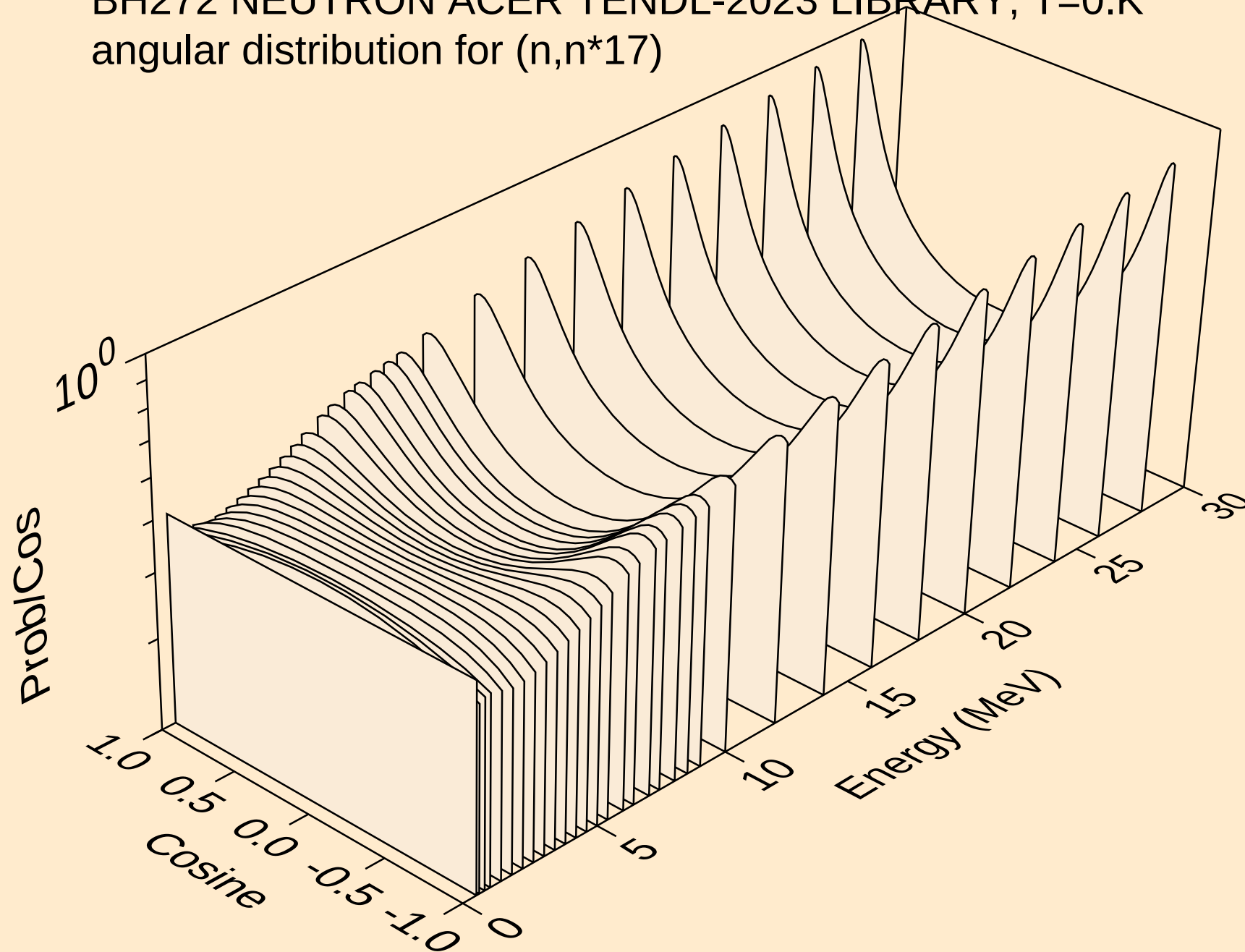
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angular distribution for (n,n*15)



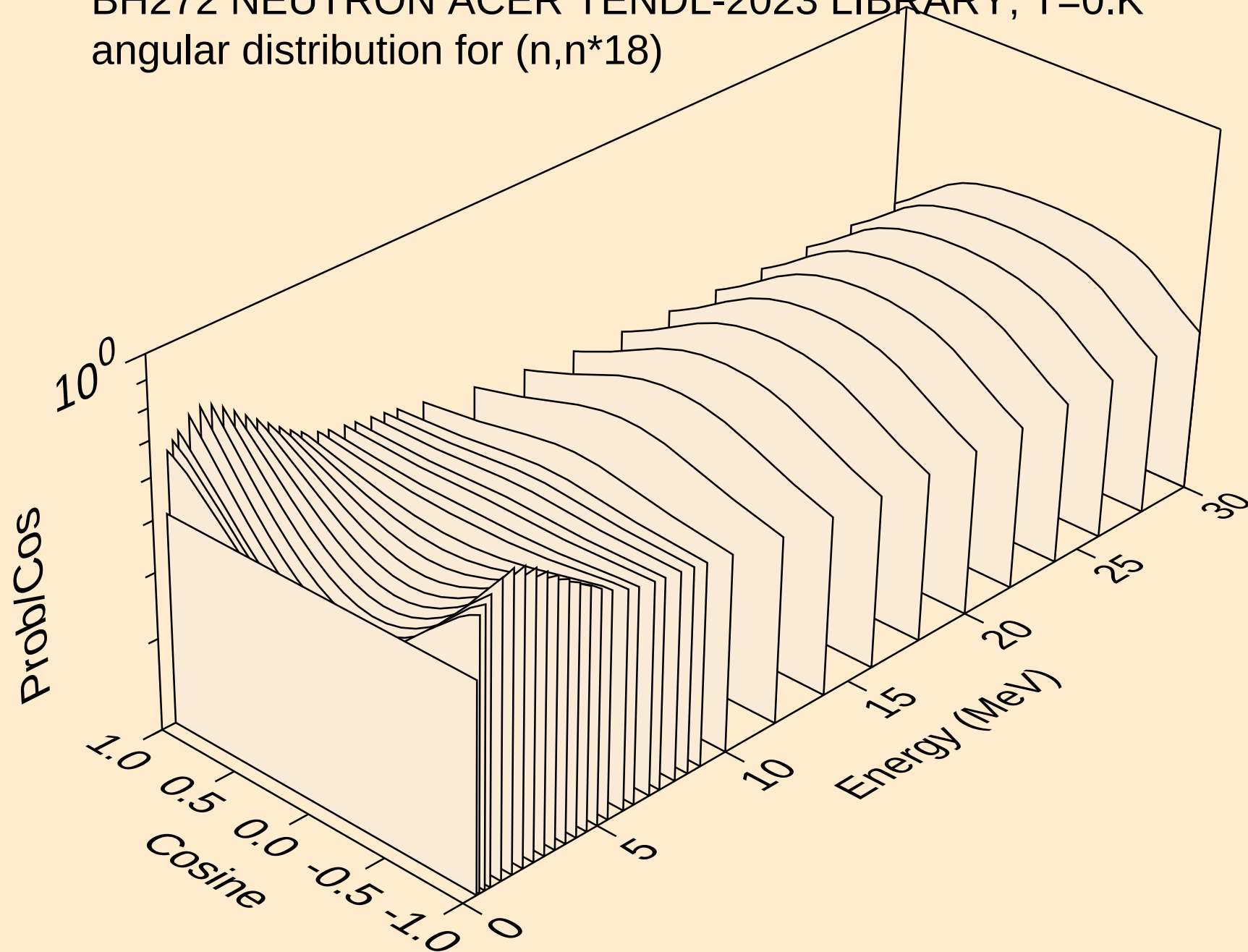
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angular distribution for (n,n*16)



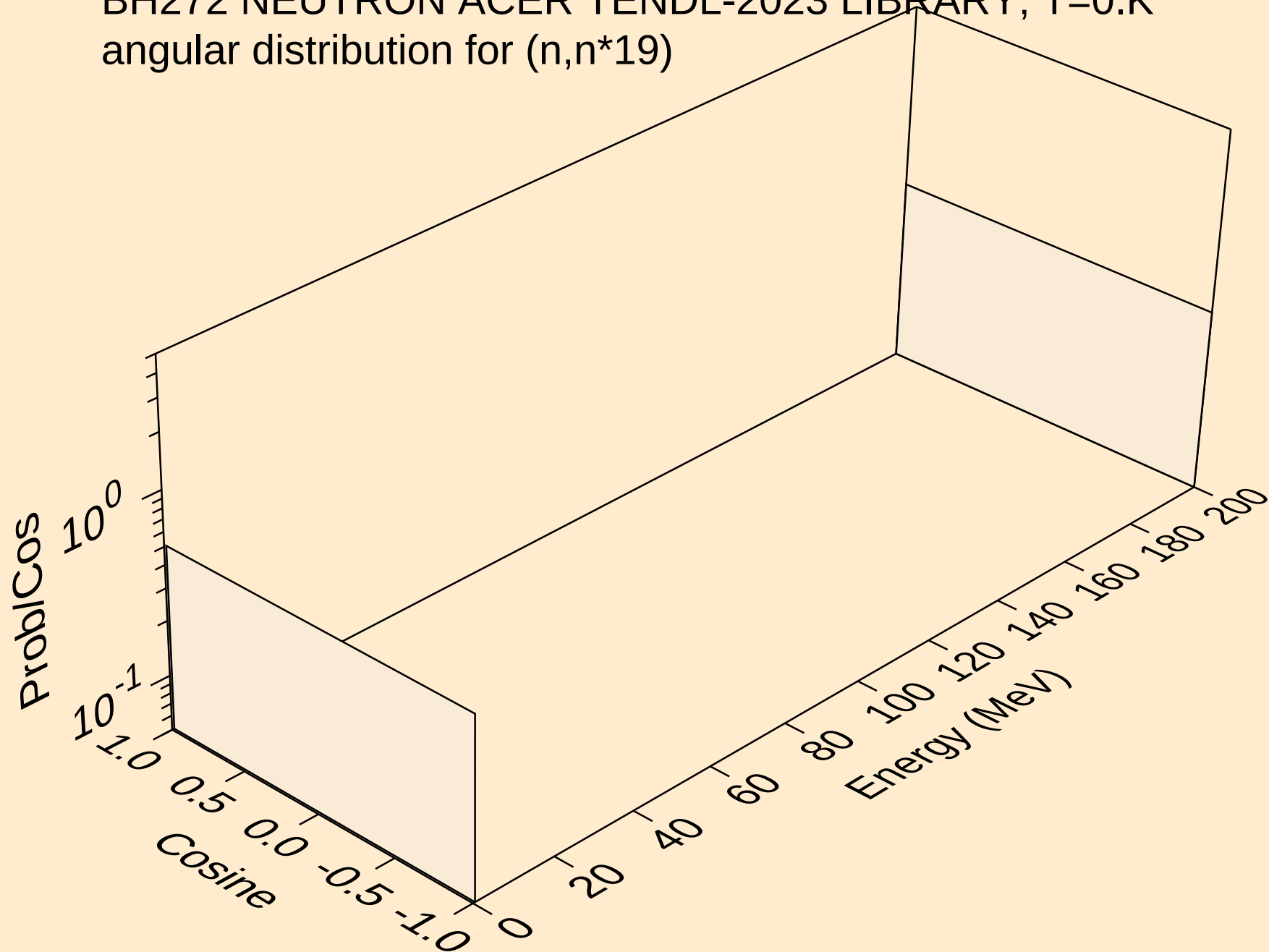
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angular distribution for (n,n*17)



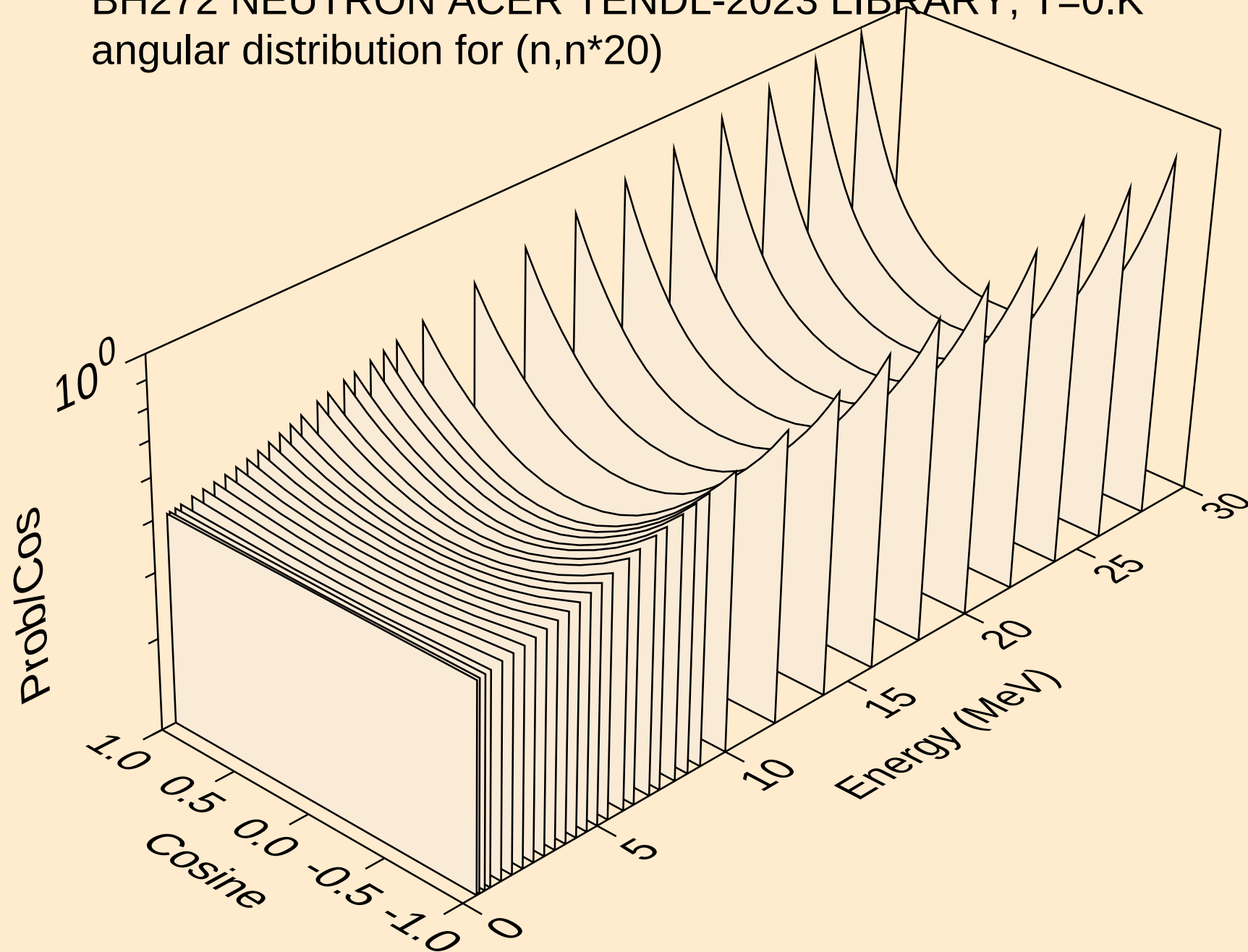
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)

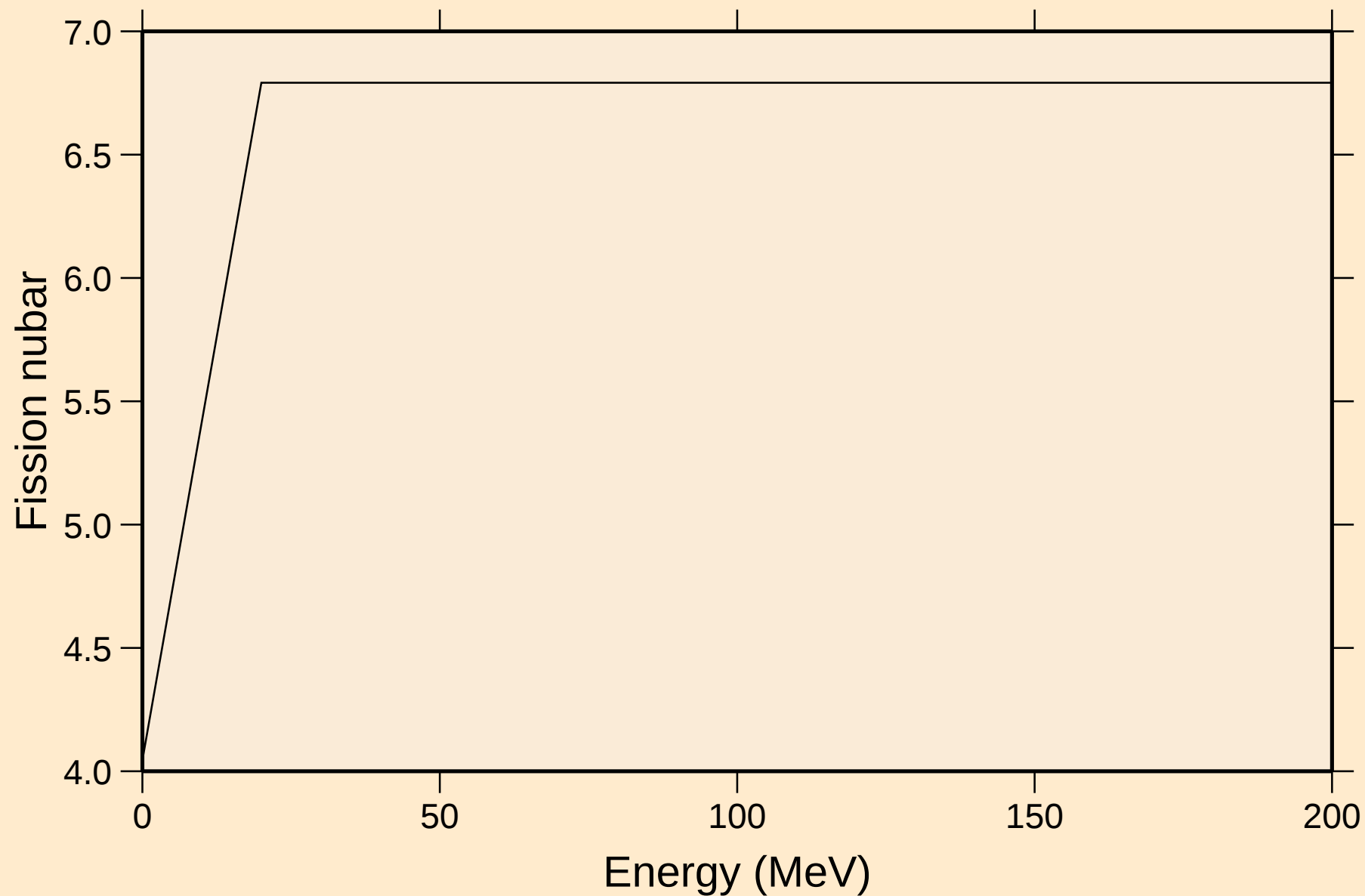


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angular distribution for (n,n*20)

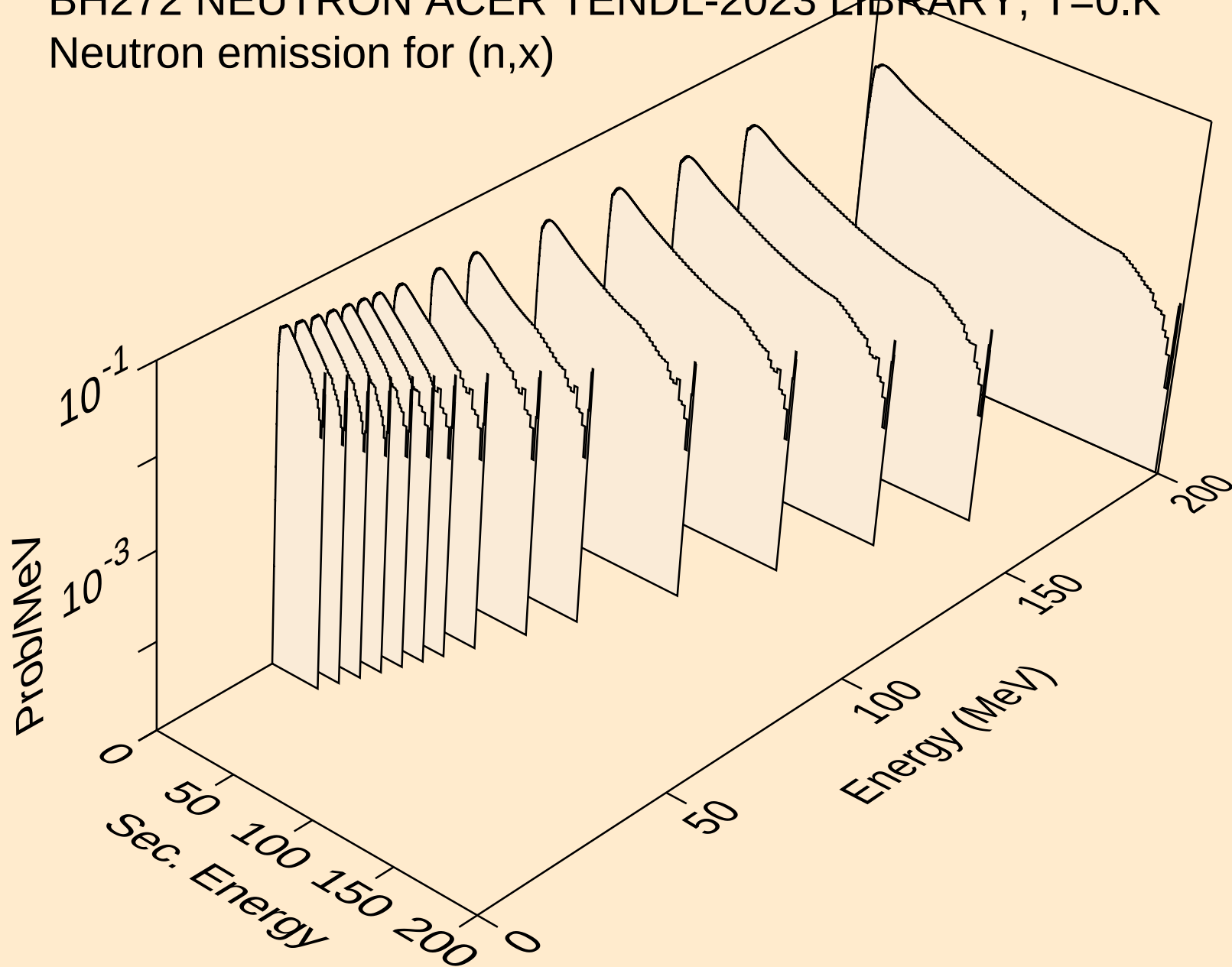


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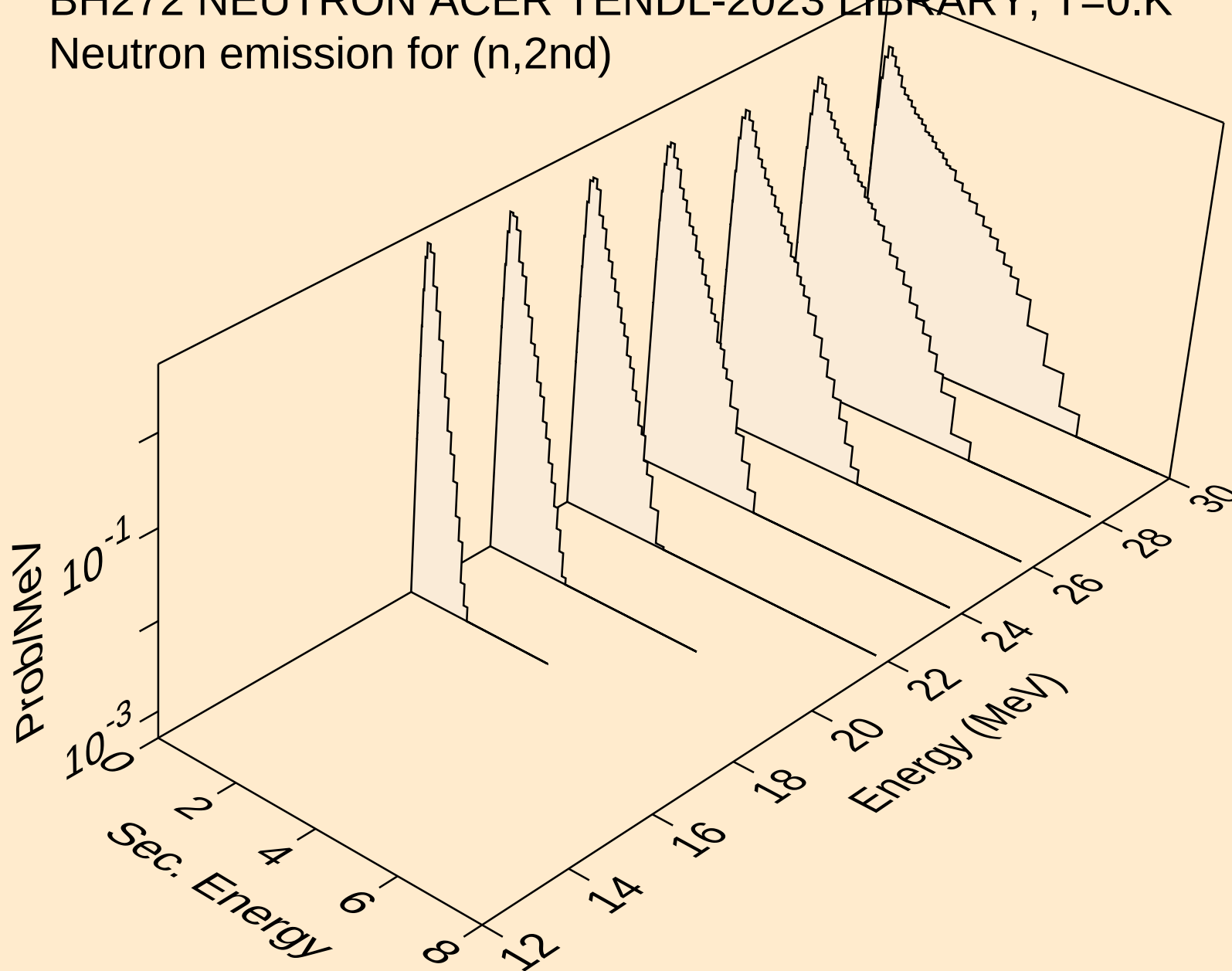
Total fission nubar



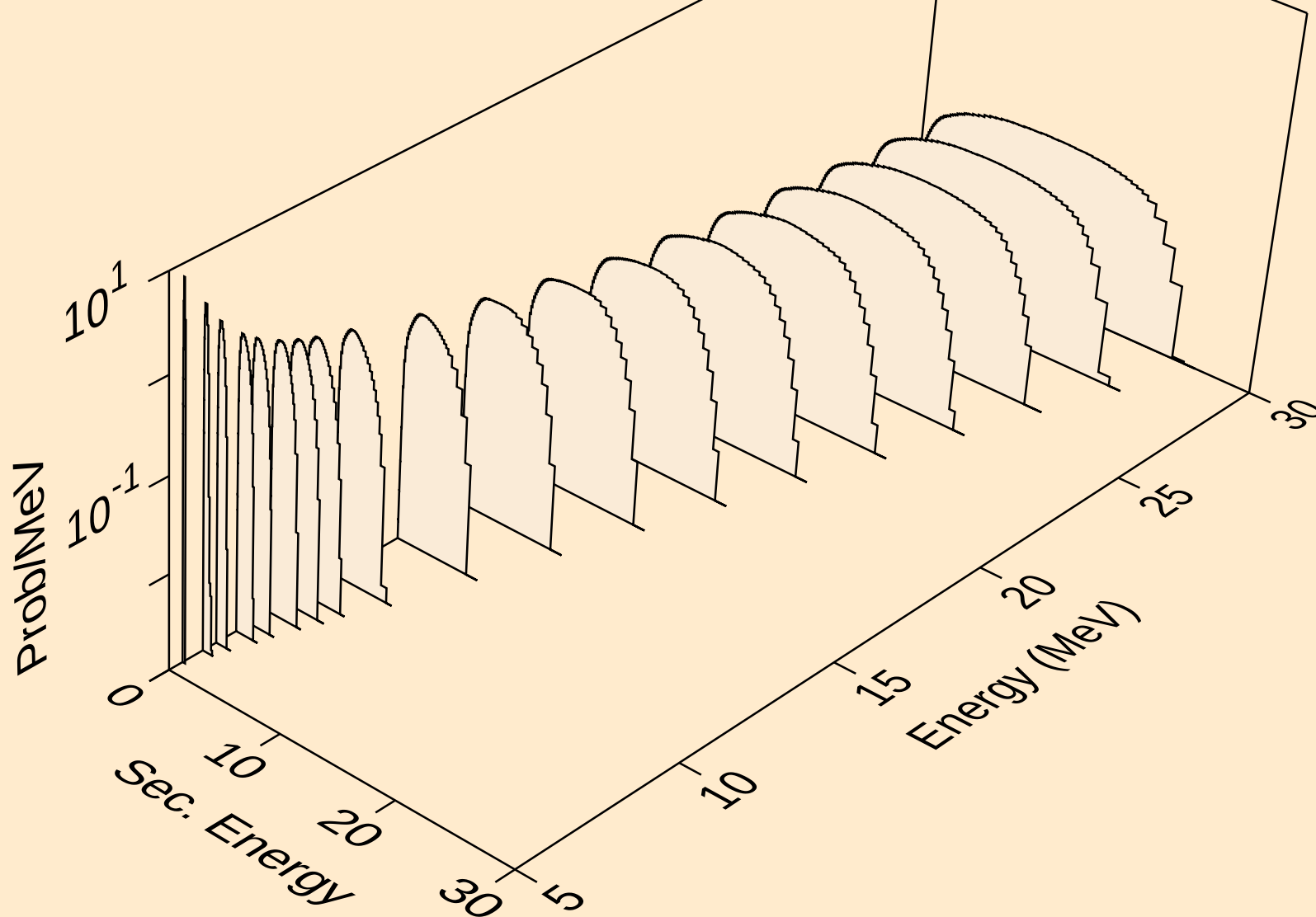
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



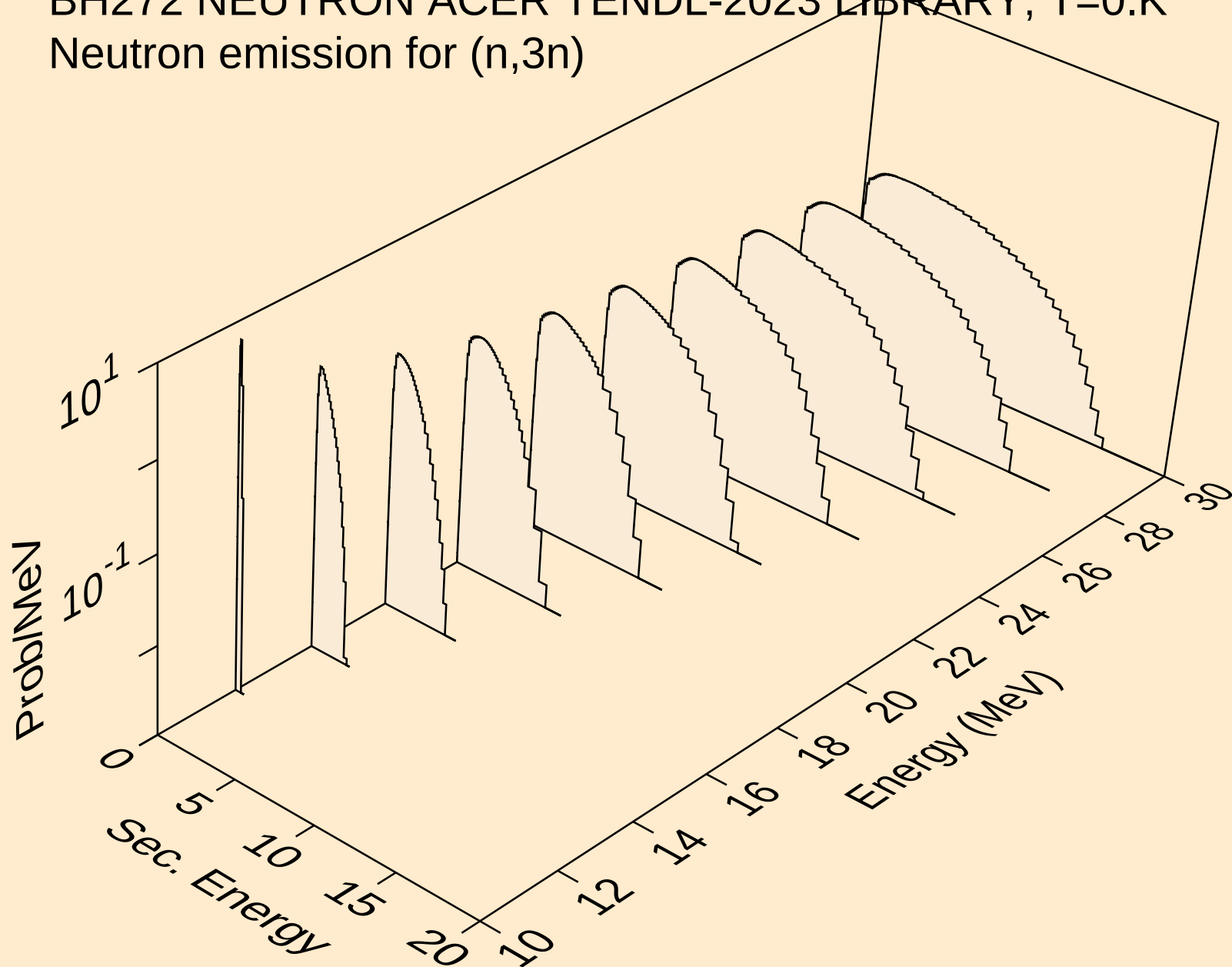
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



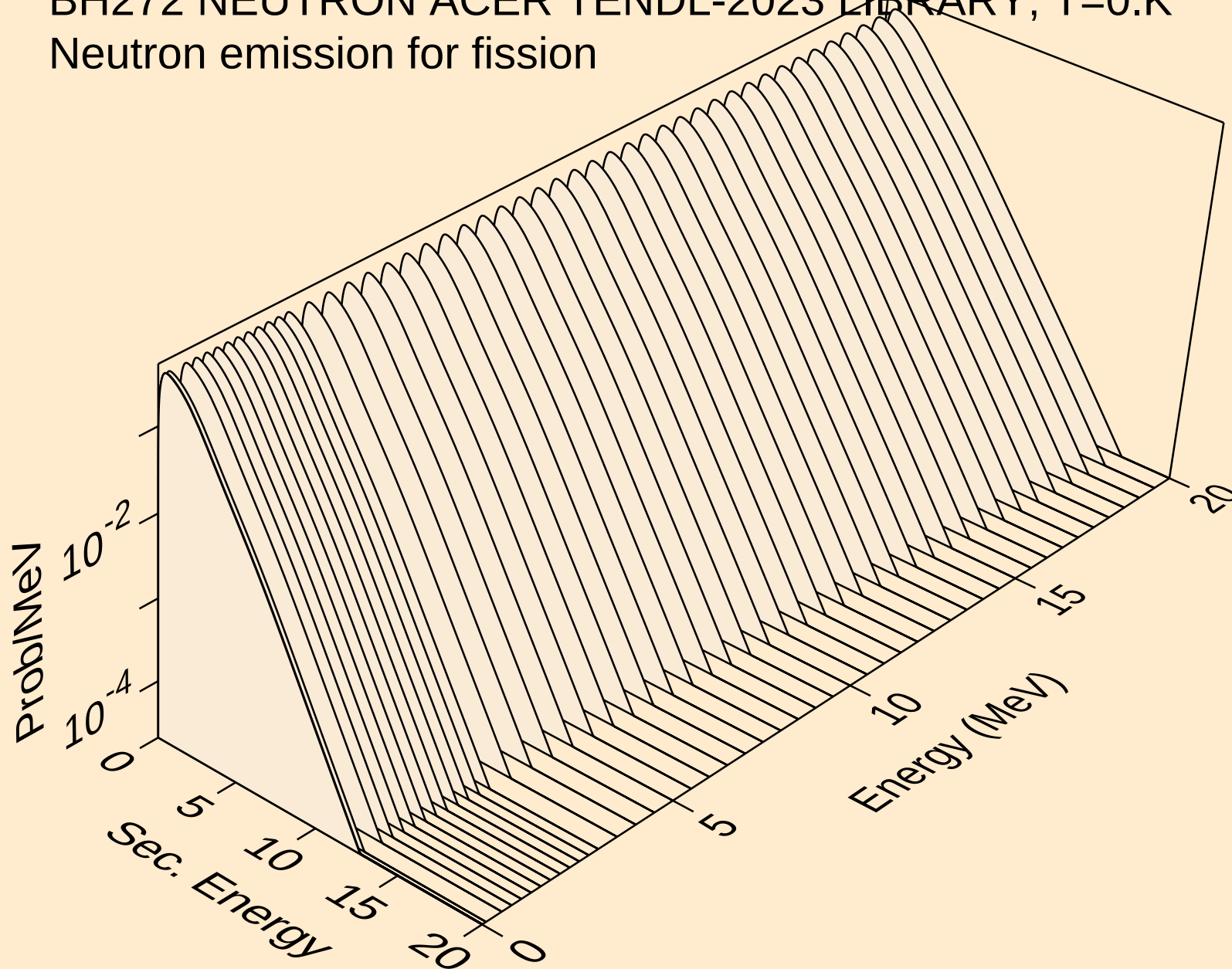
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



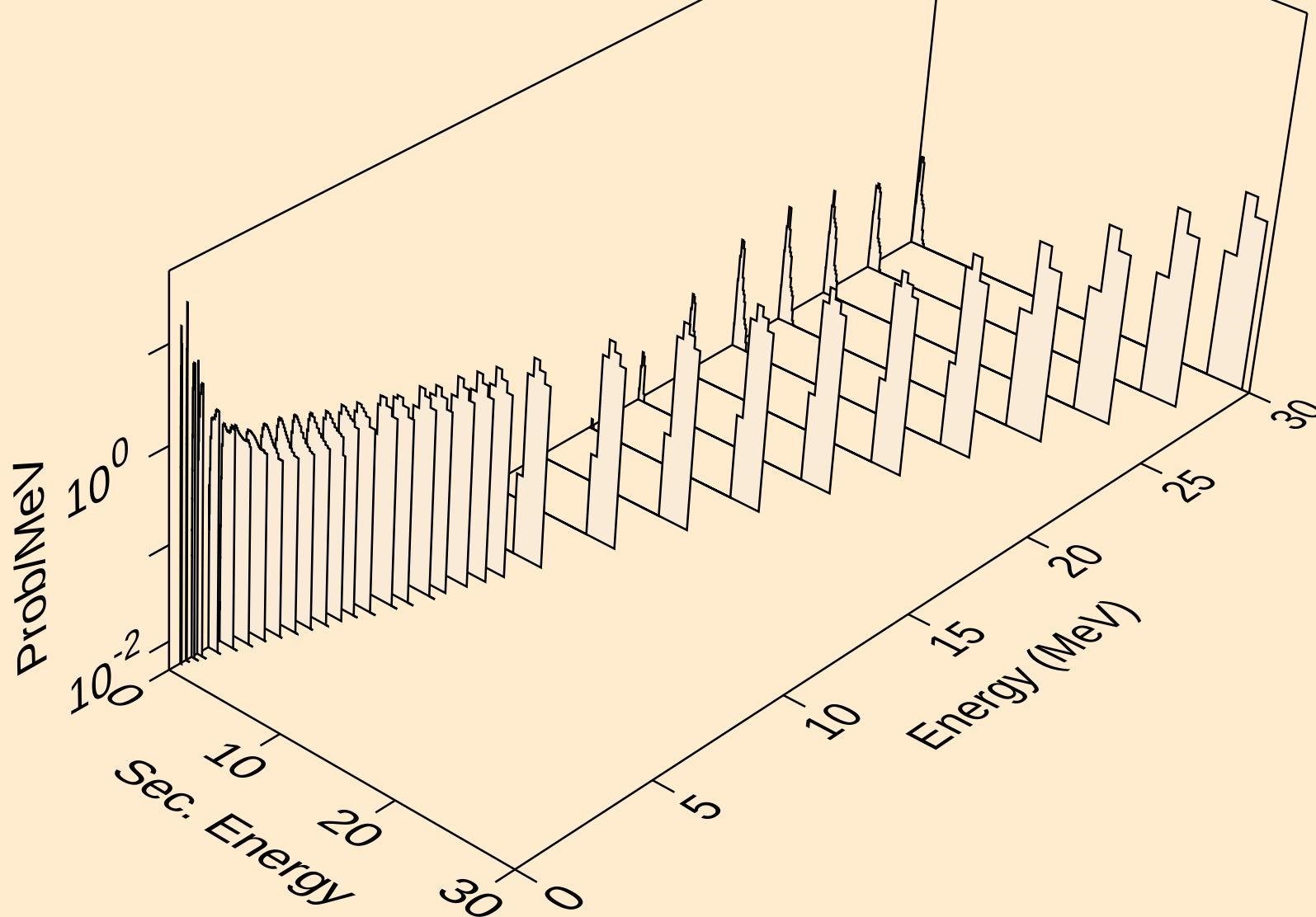
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



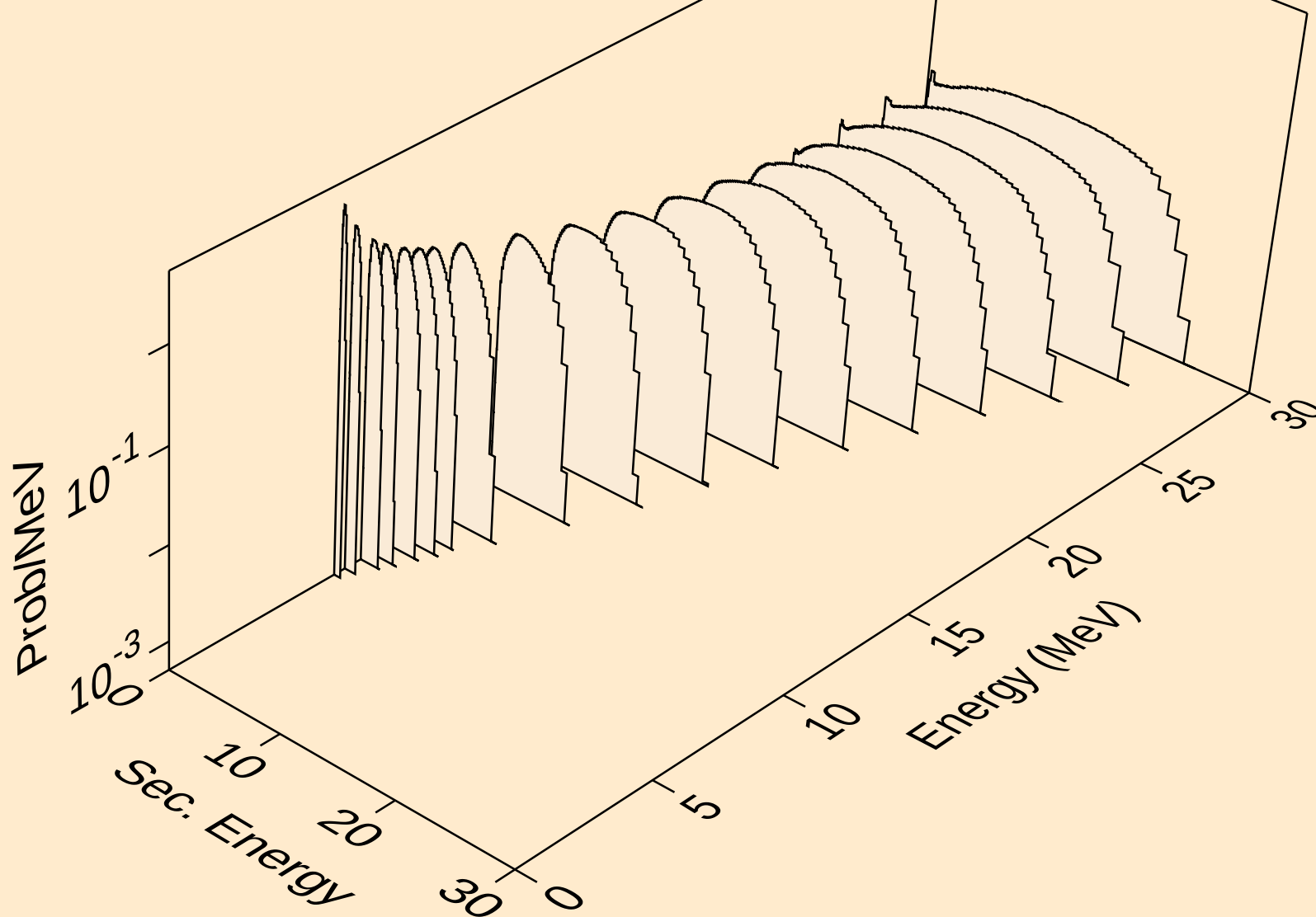
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



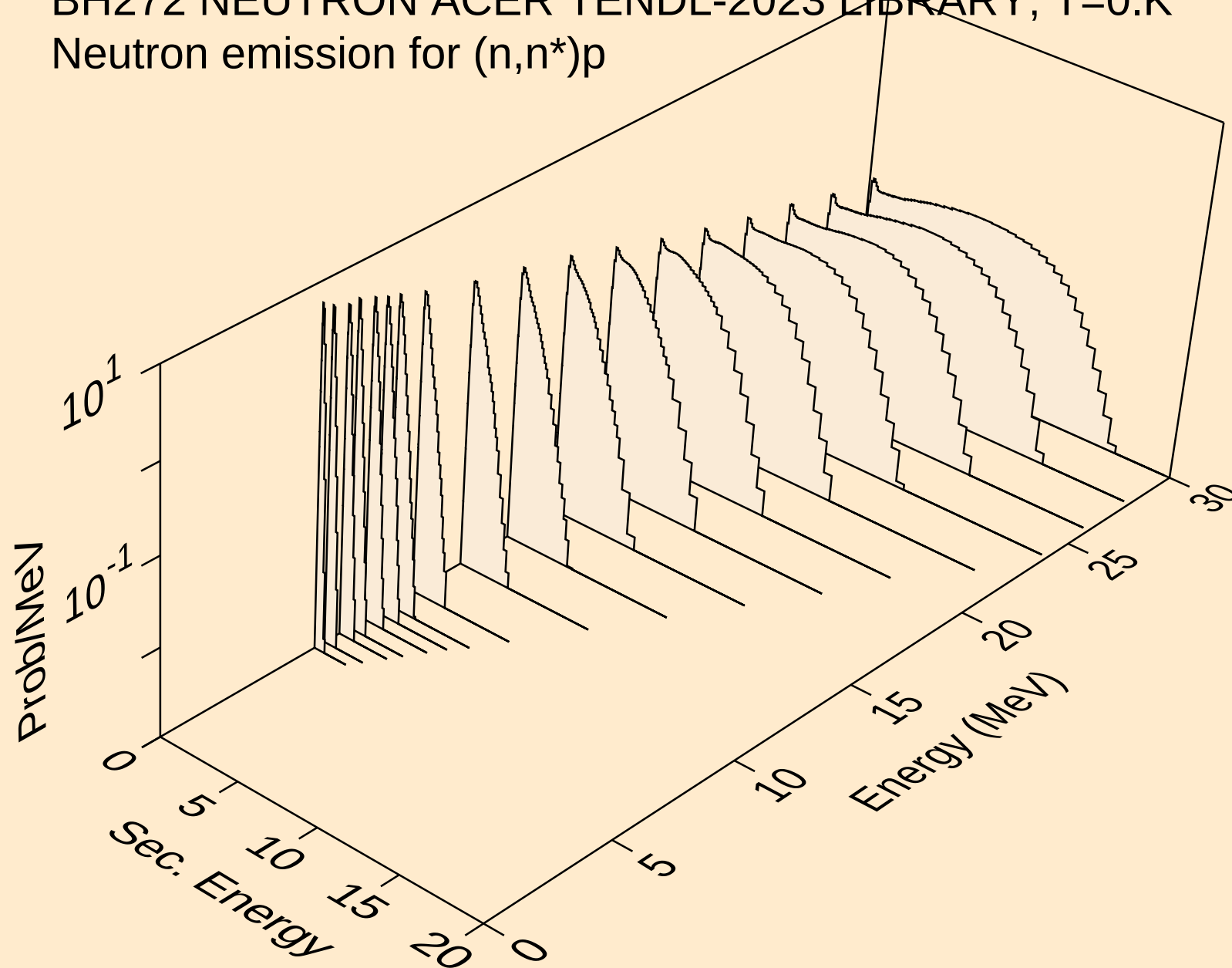
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



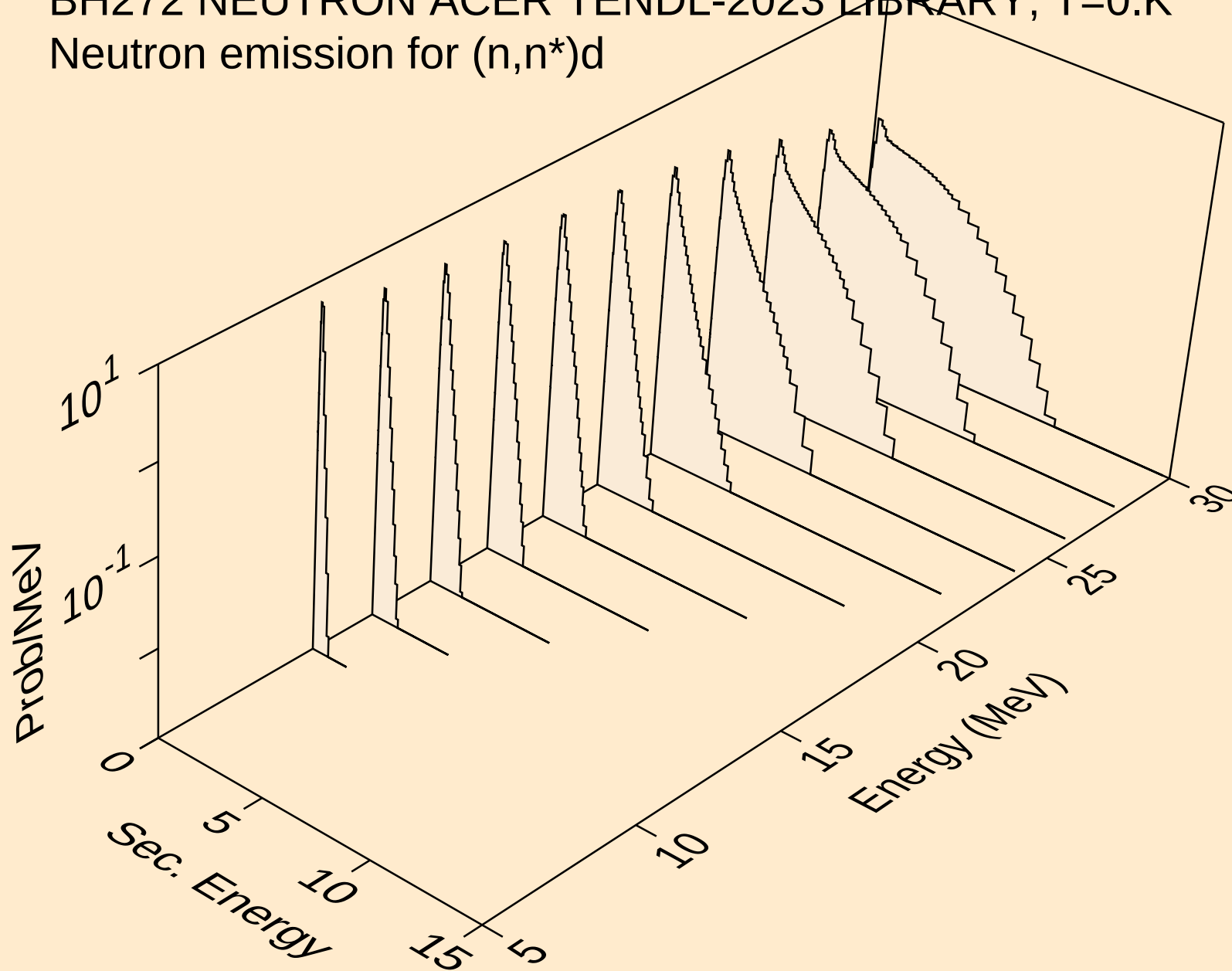
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p

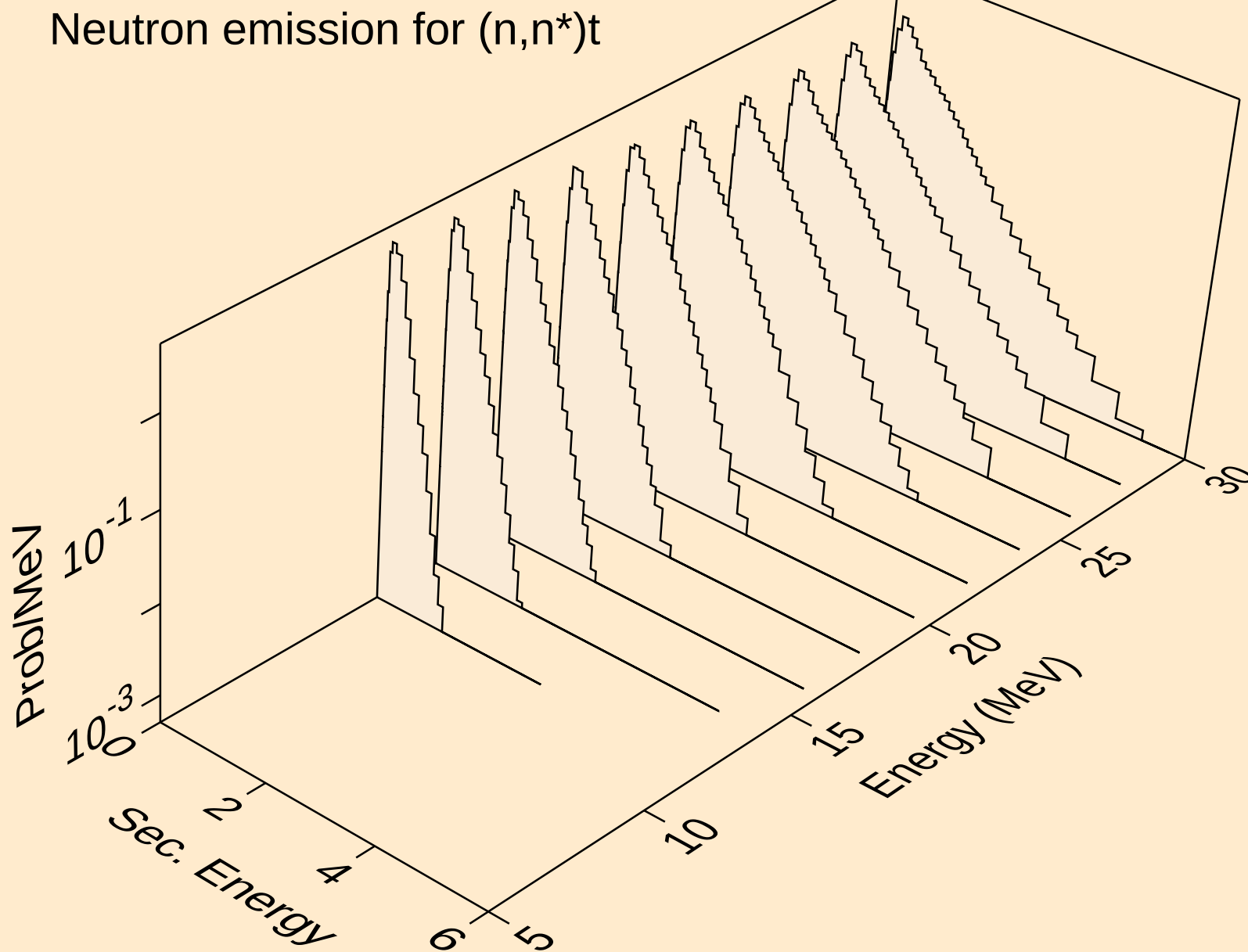


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

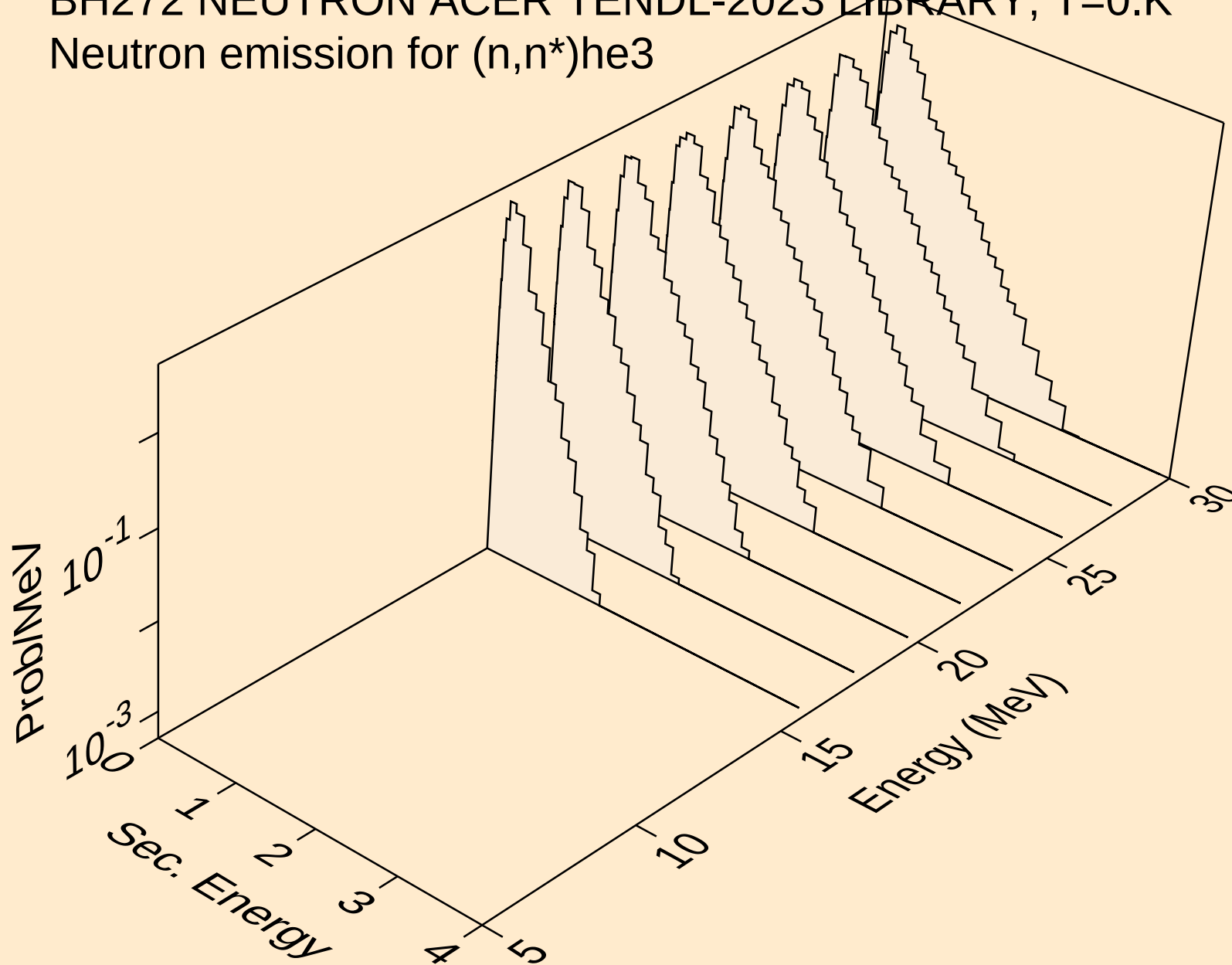


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

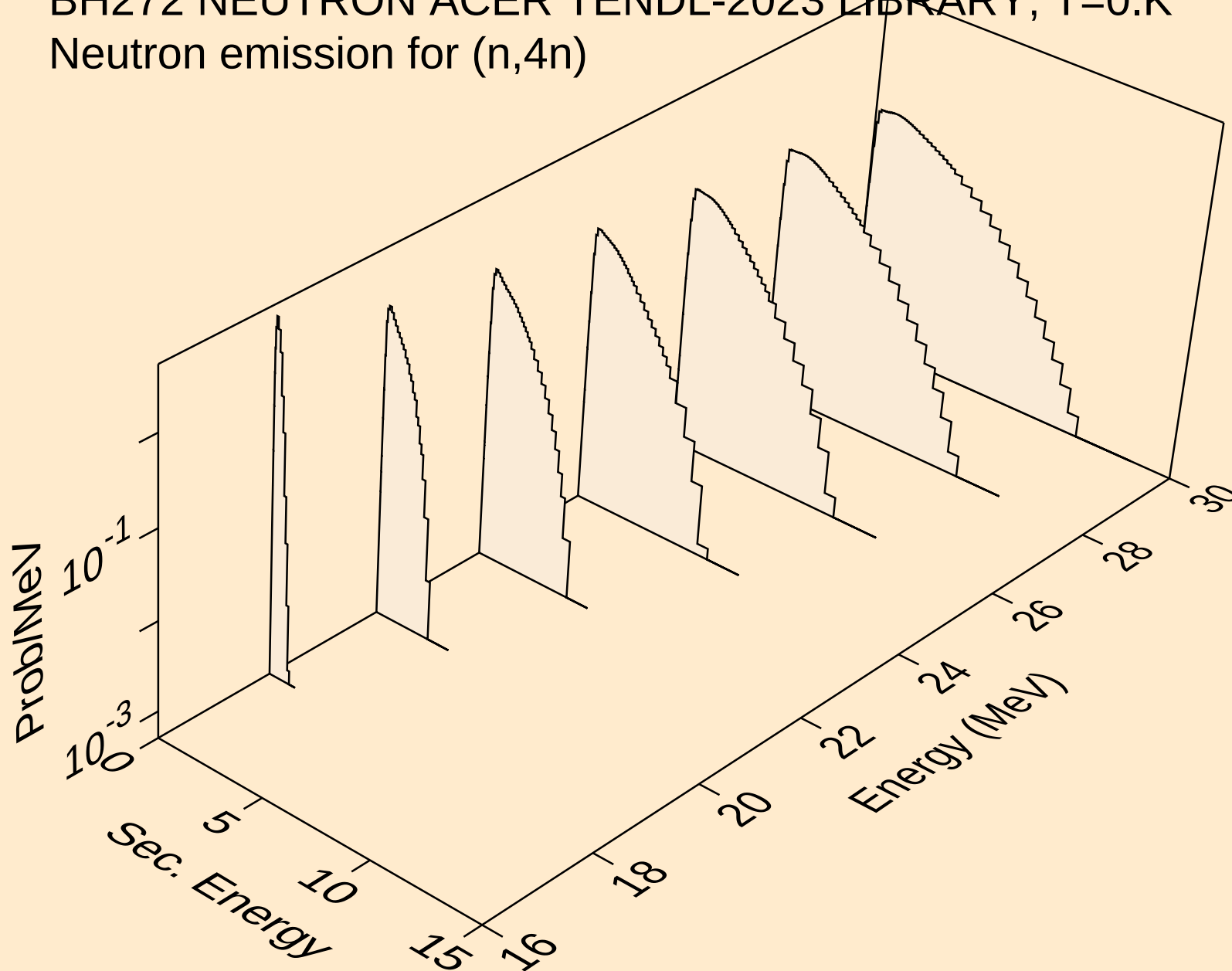
Neutron emission for (n,n*)t



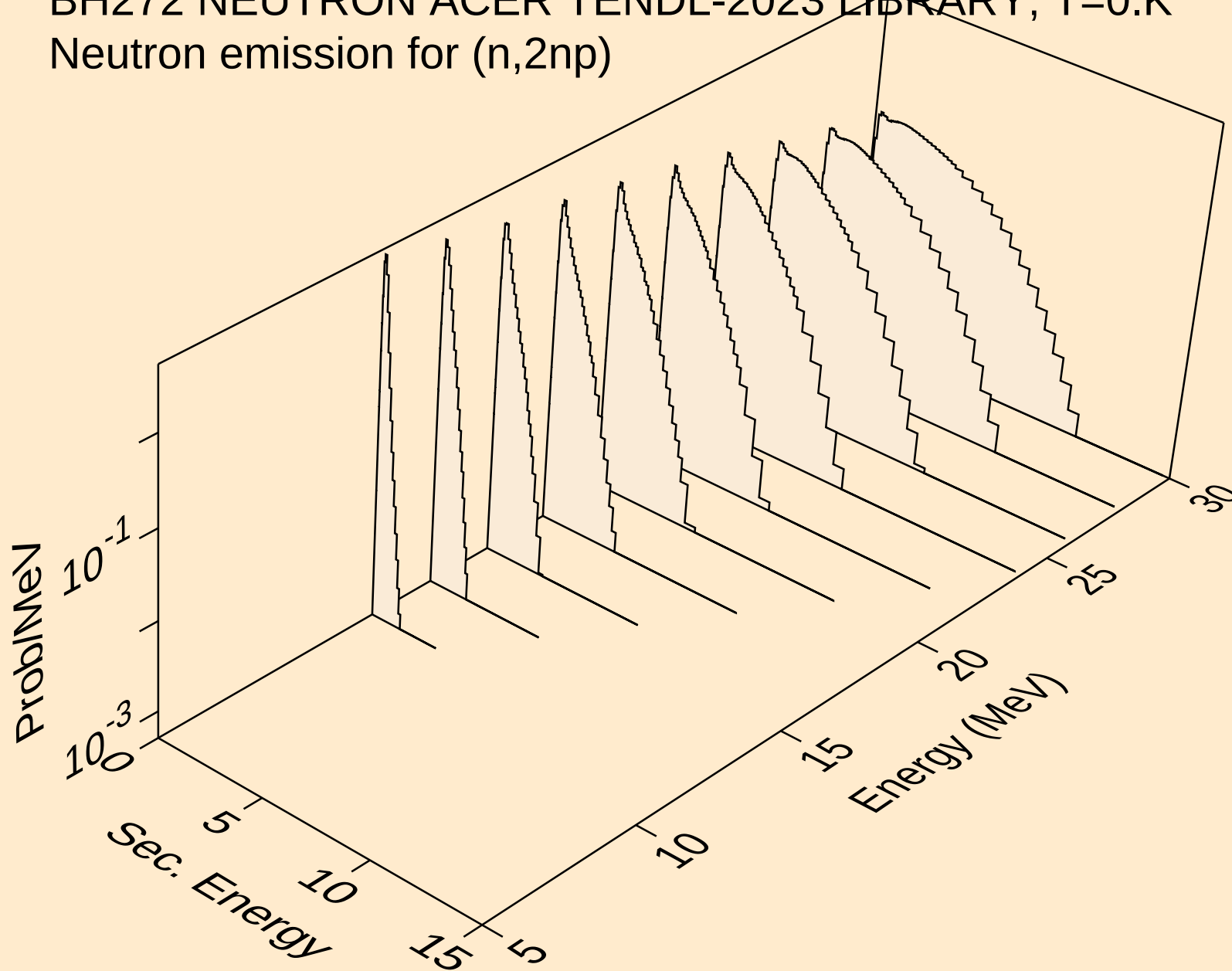
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



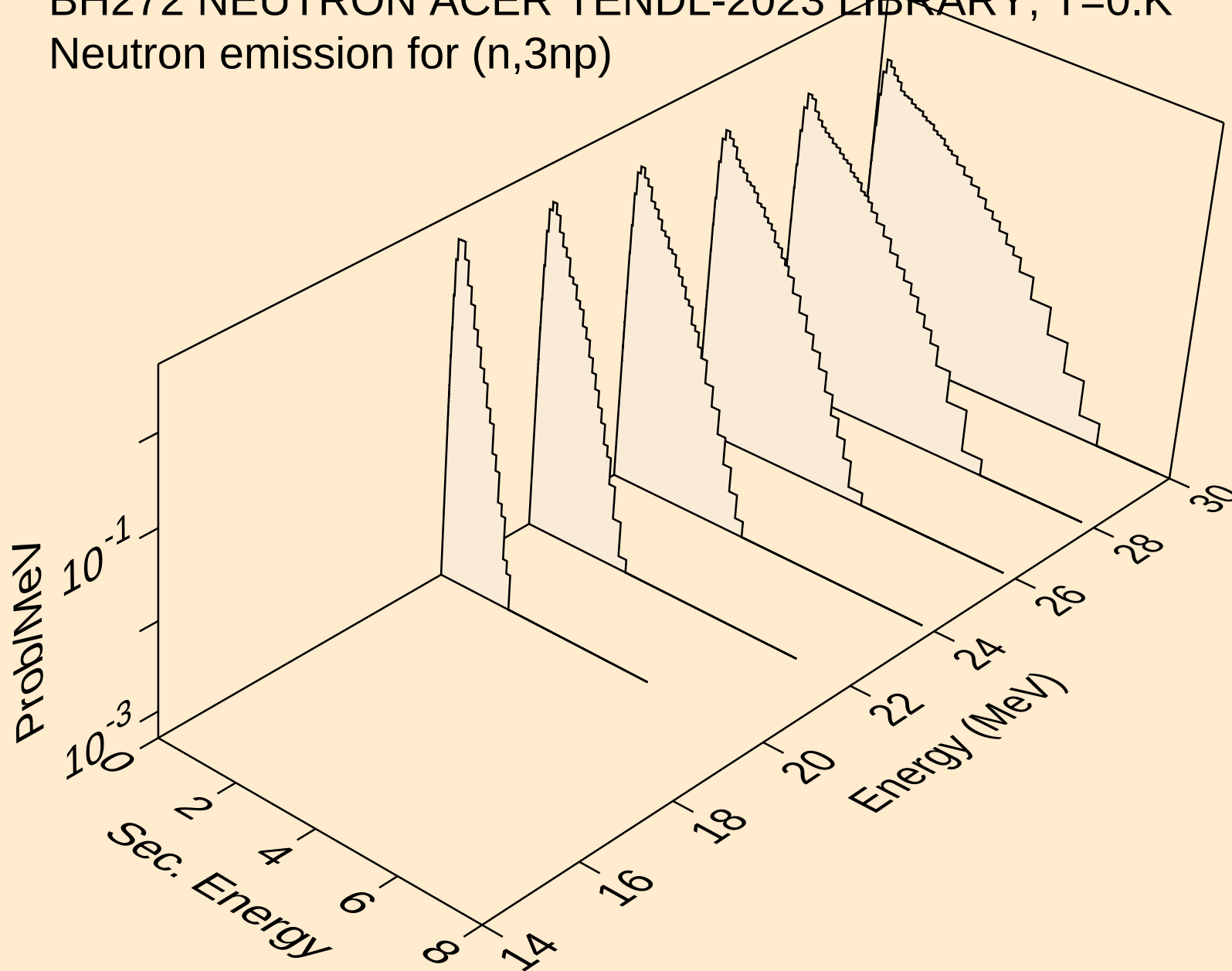
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



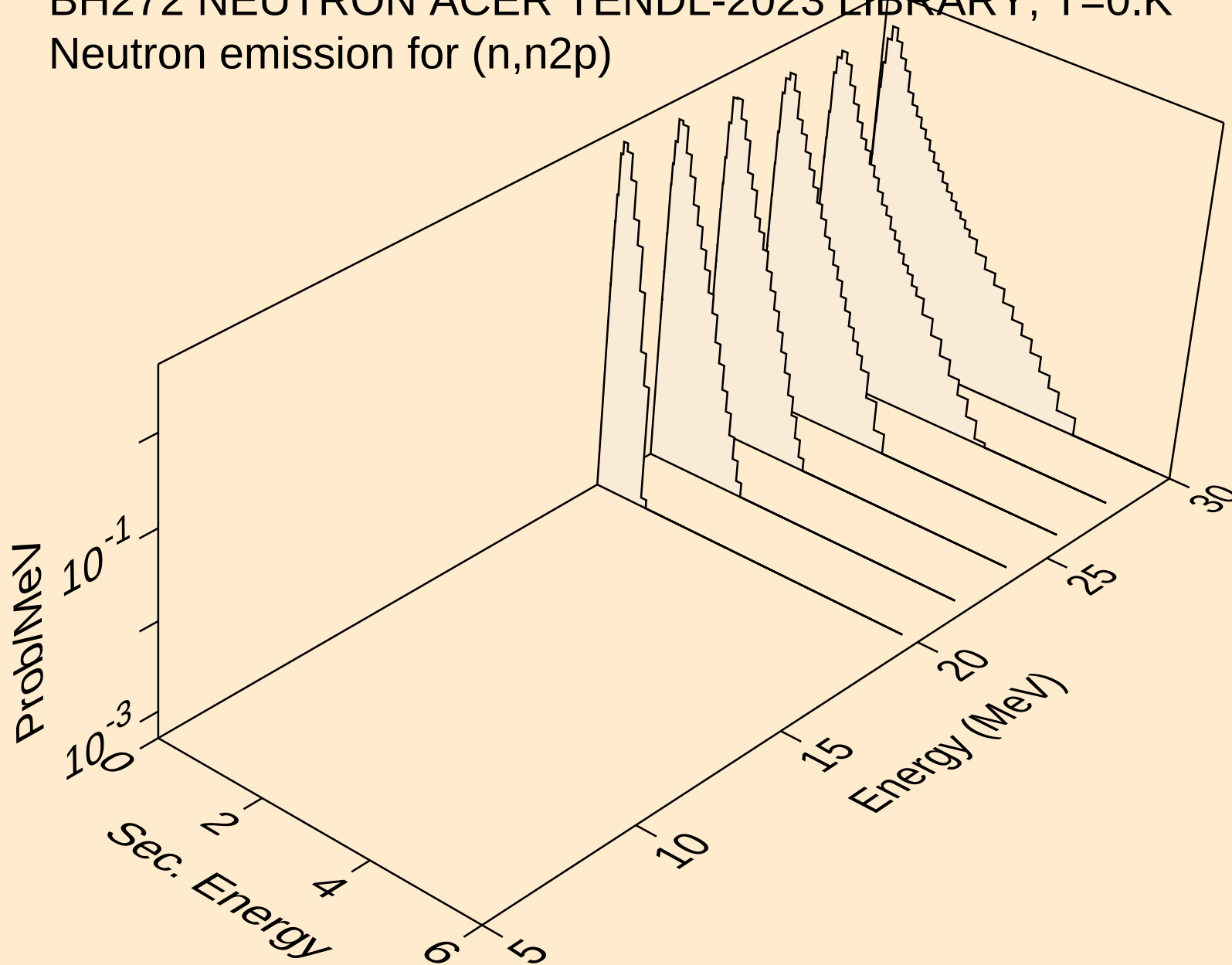
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



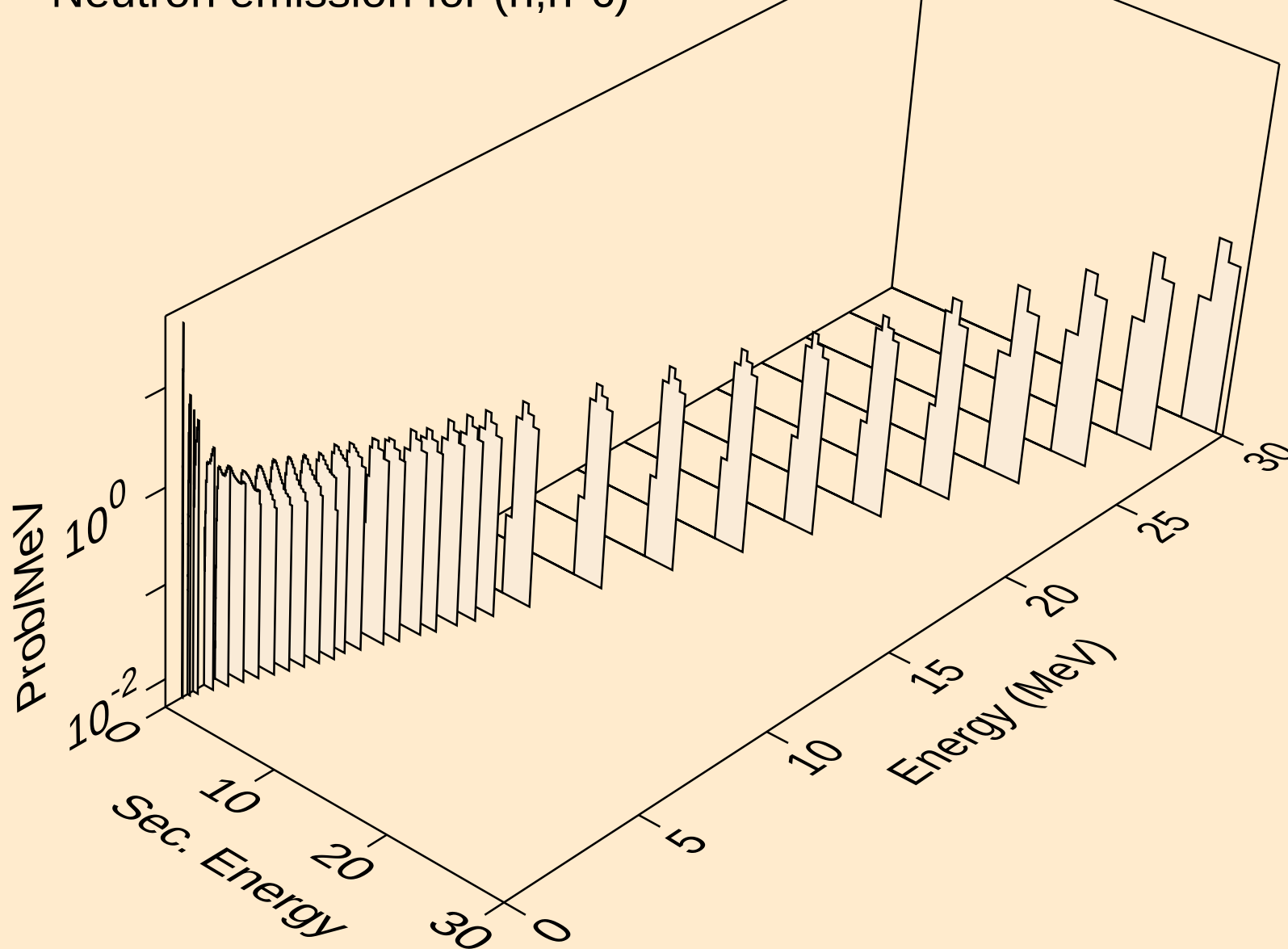
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

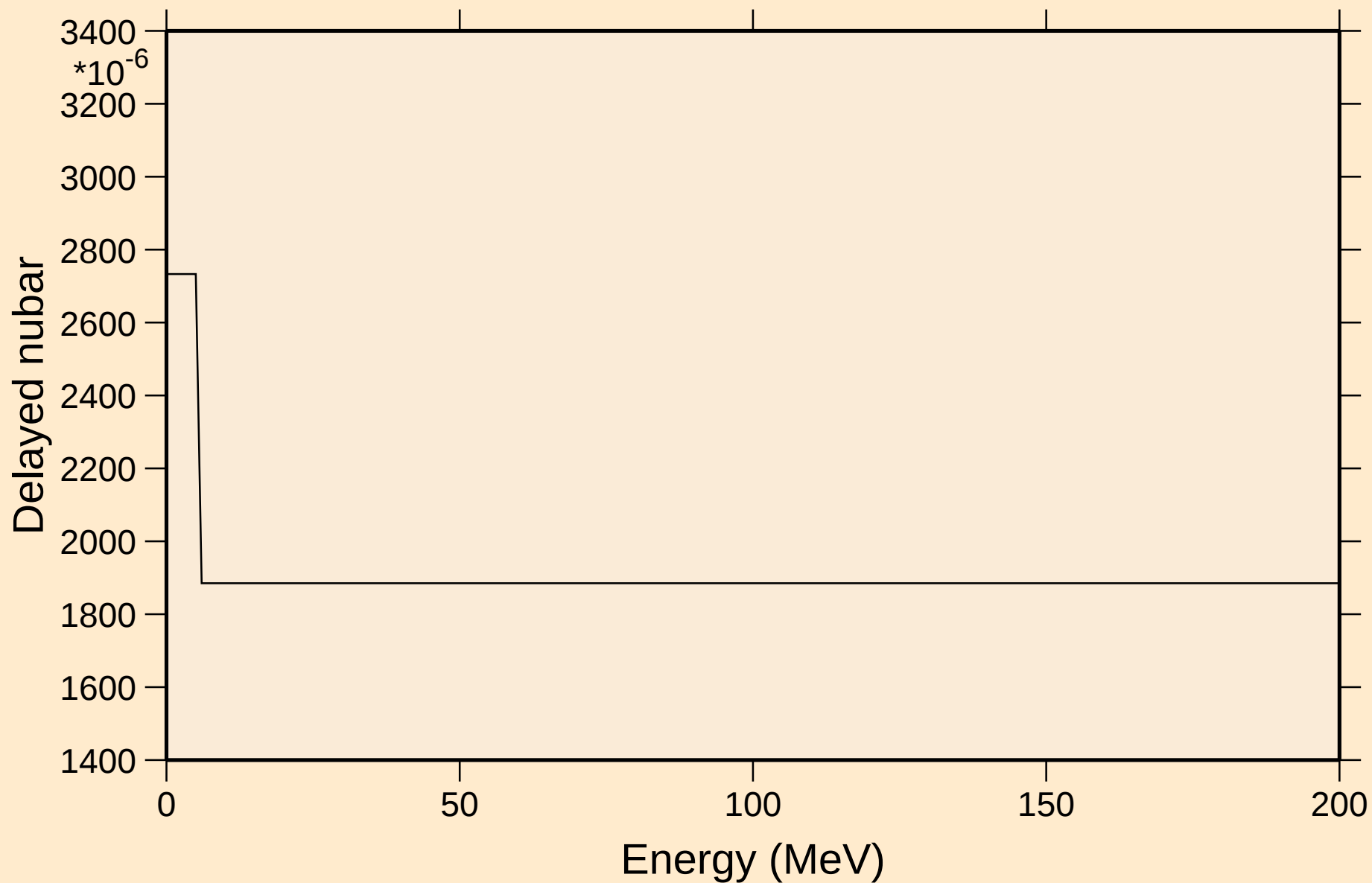


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



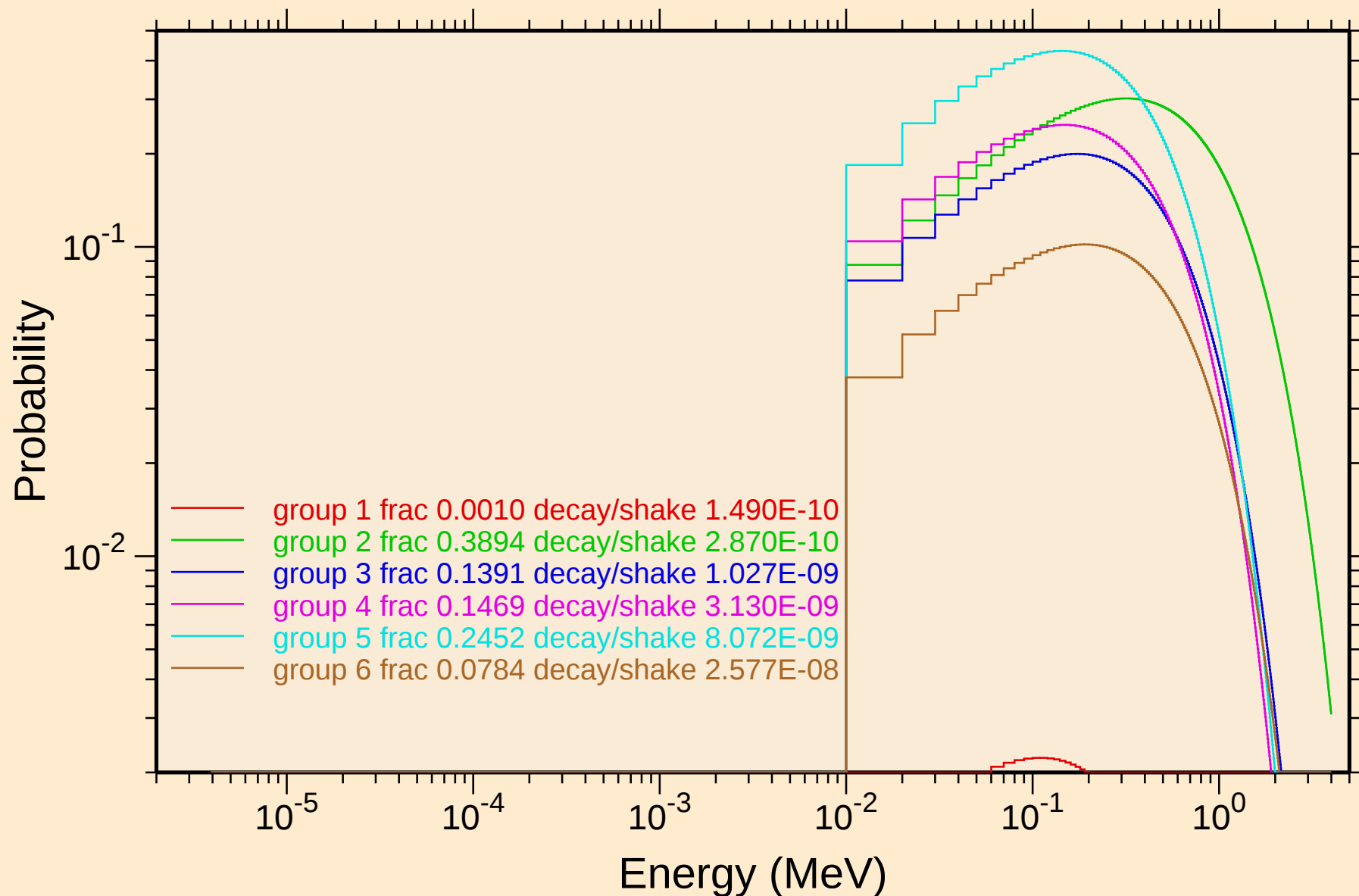
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

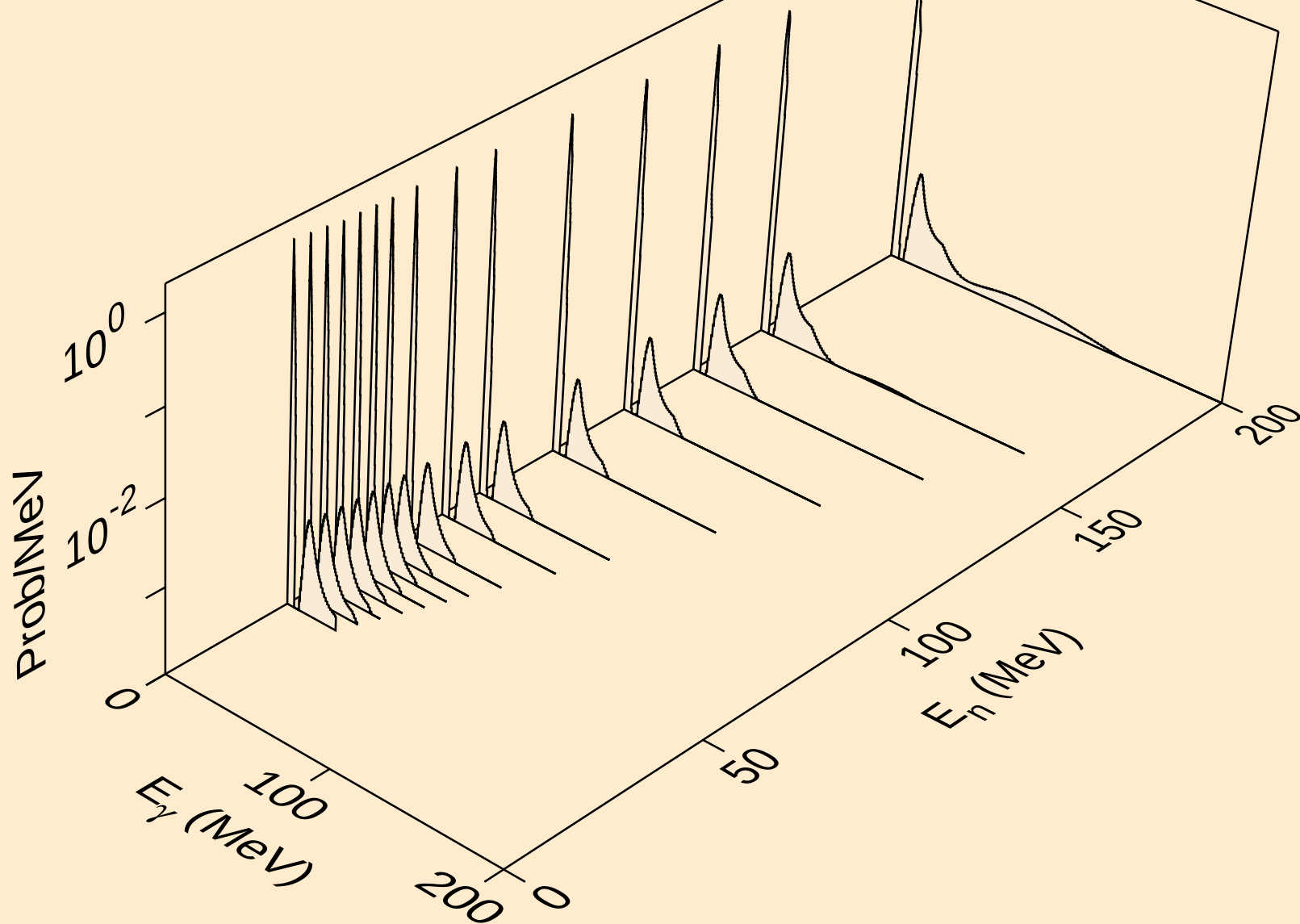


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

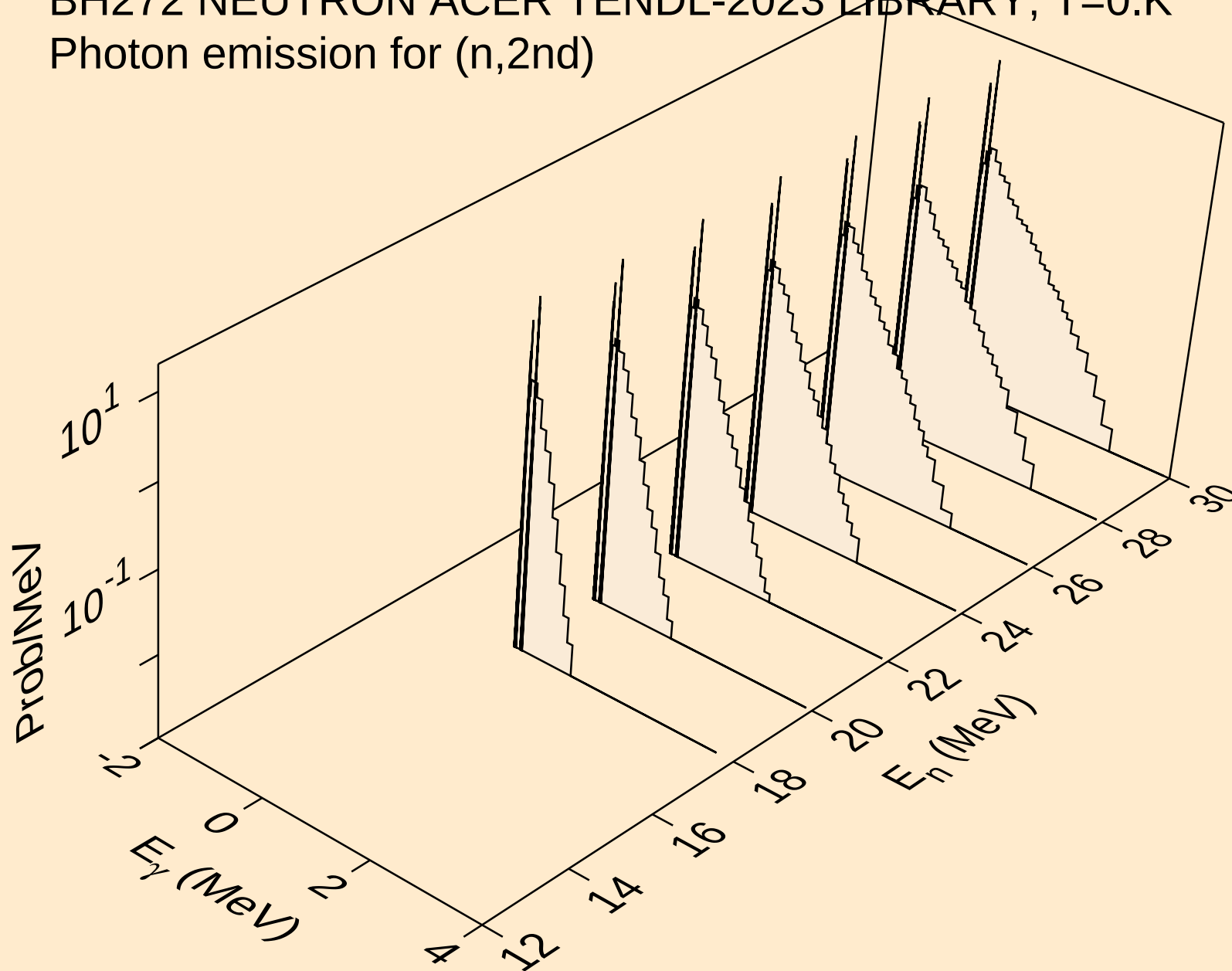
Delayed neutron spectra



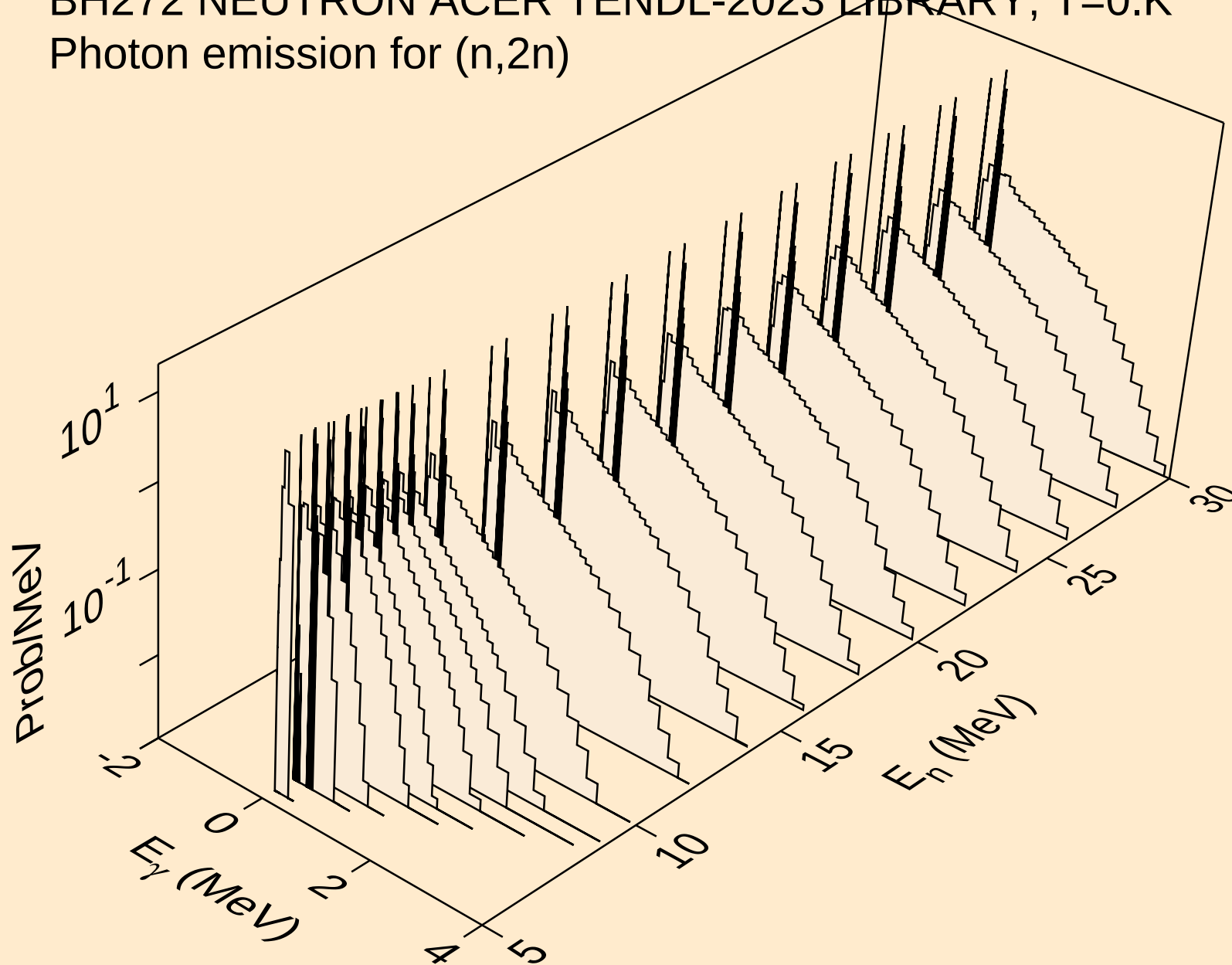
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



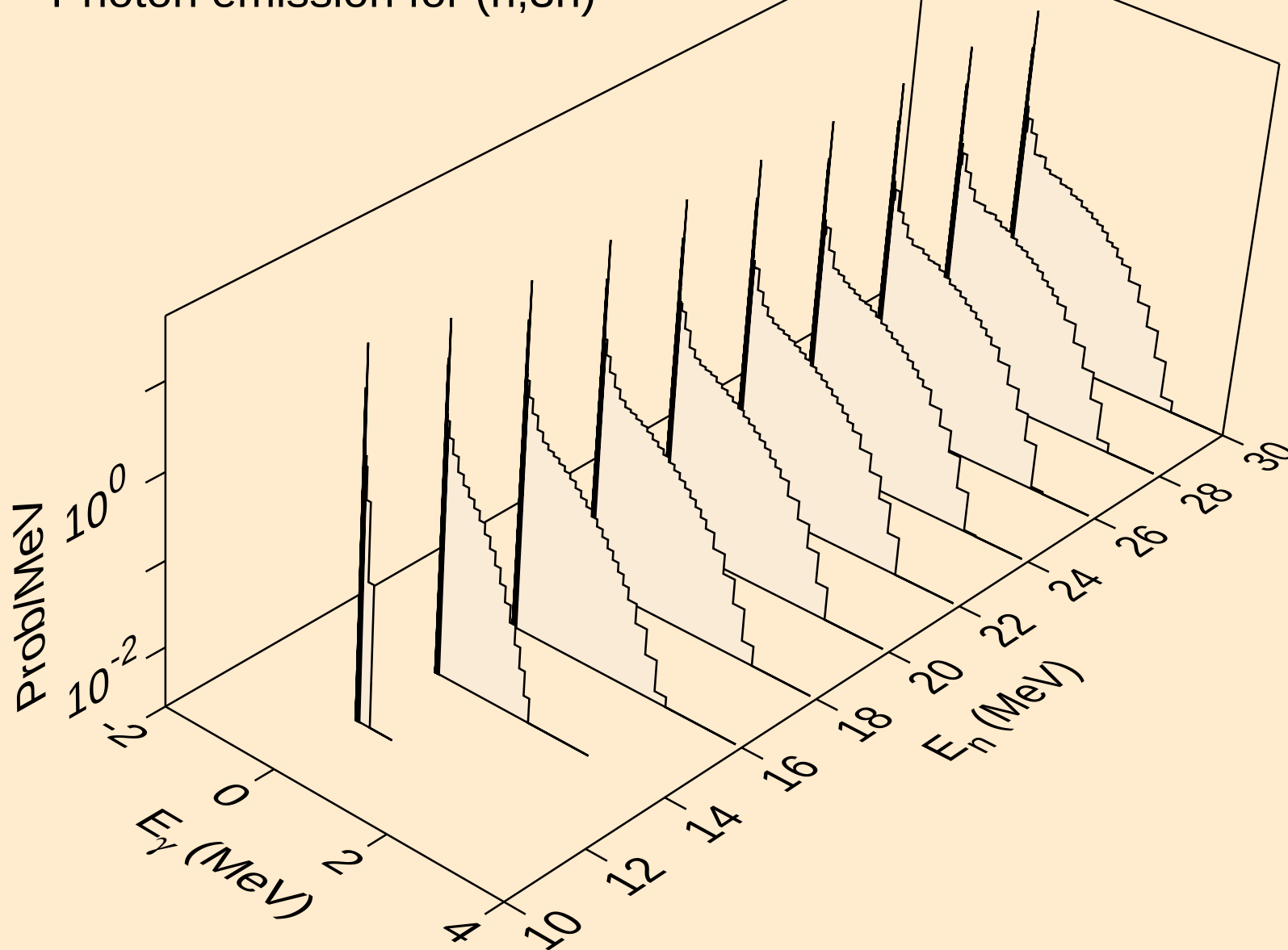
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

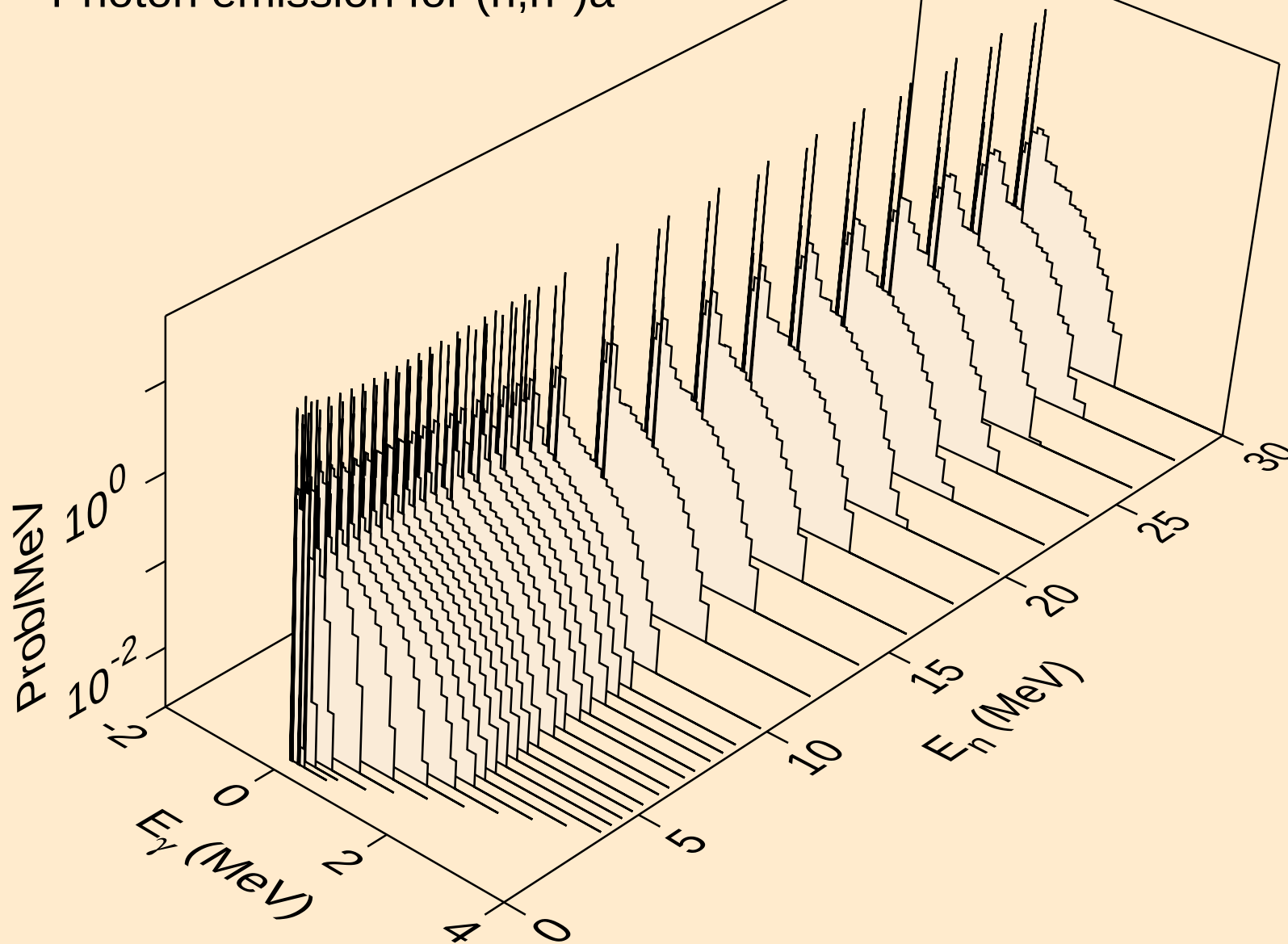


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



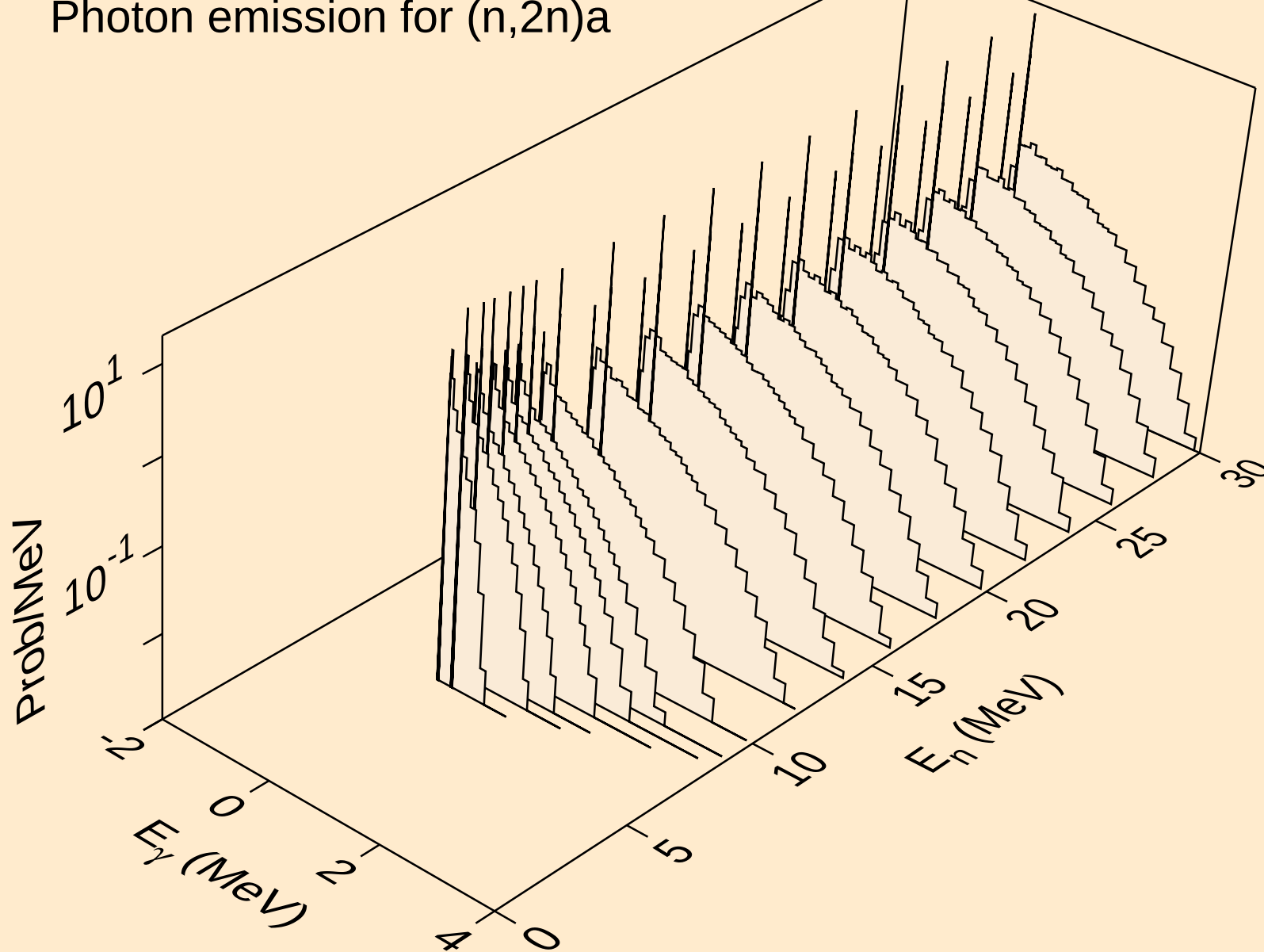
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



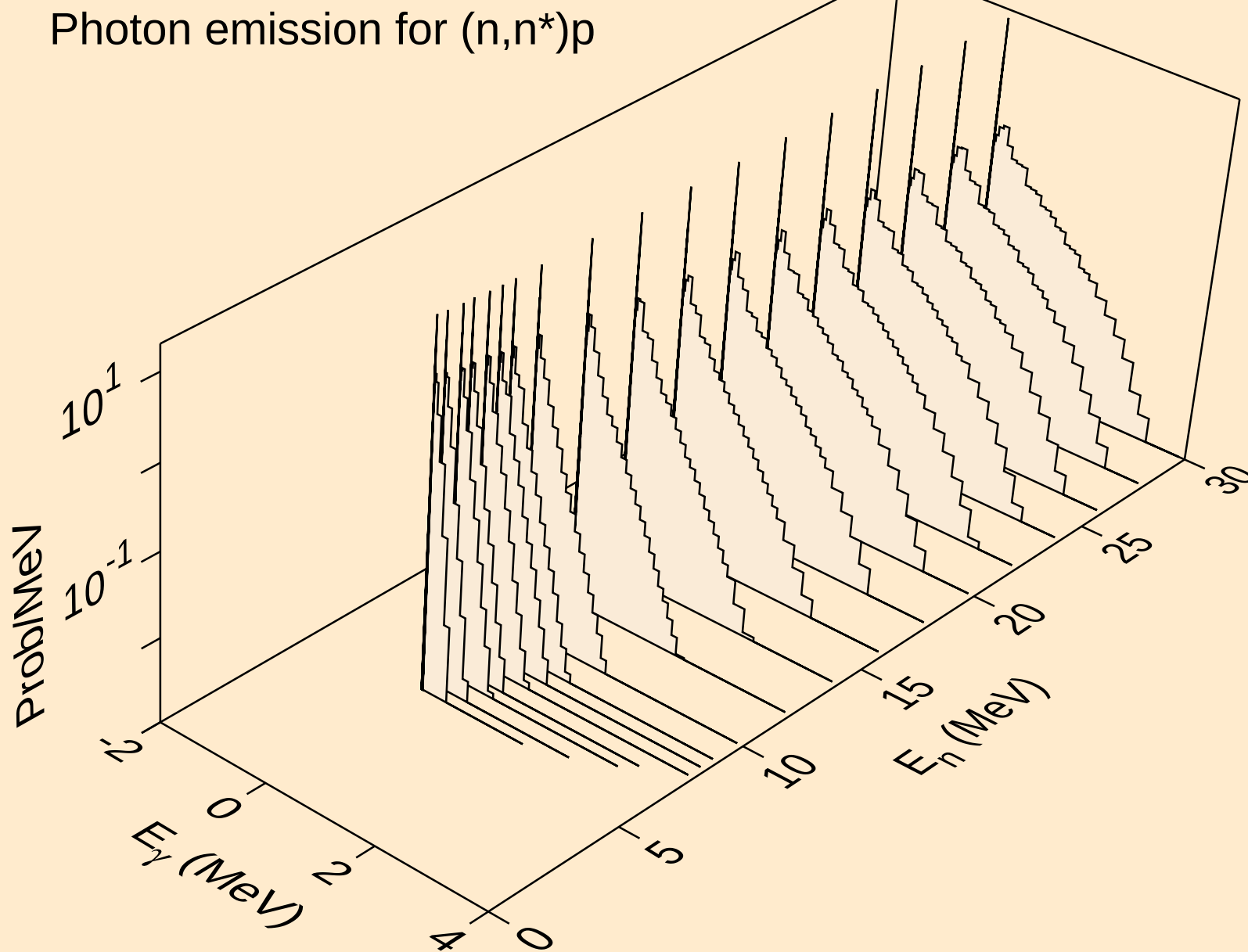
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

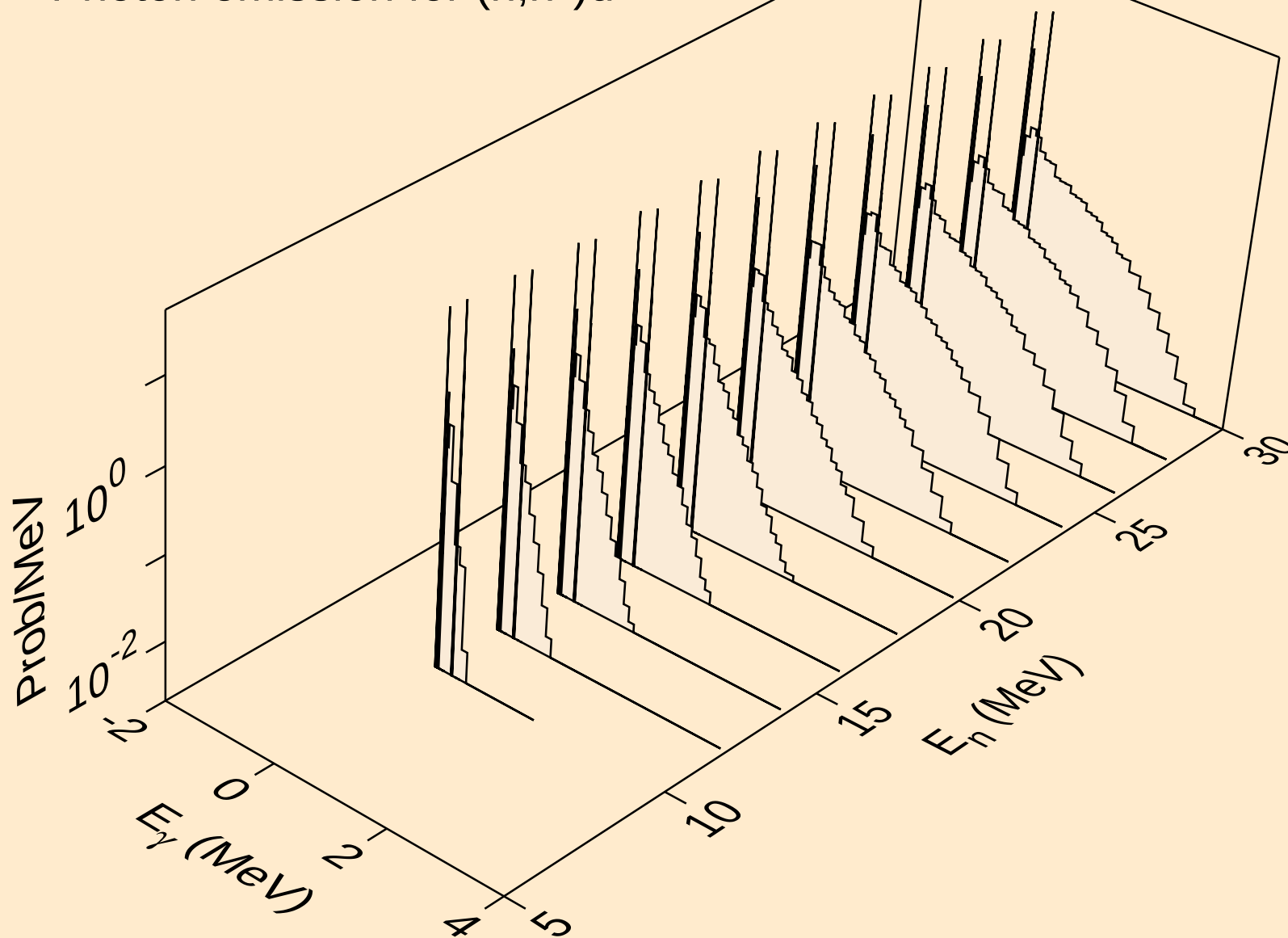


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

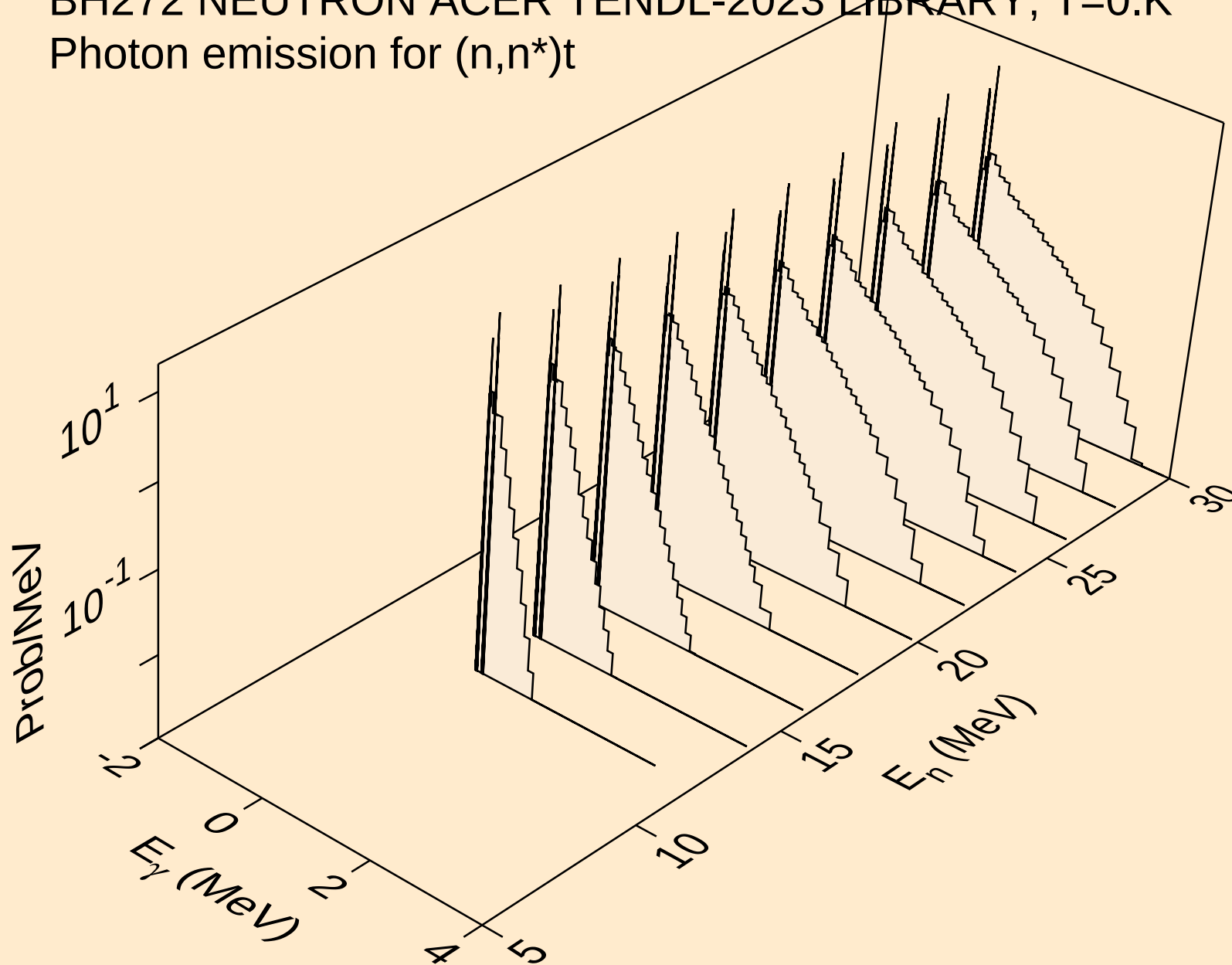


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



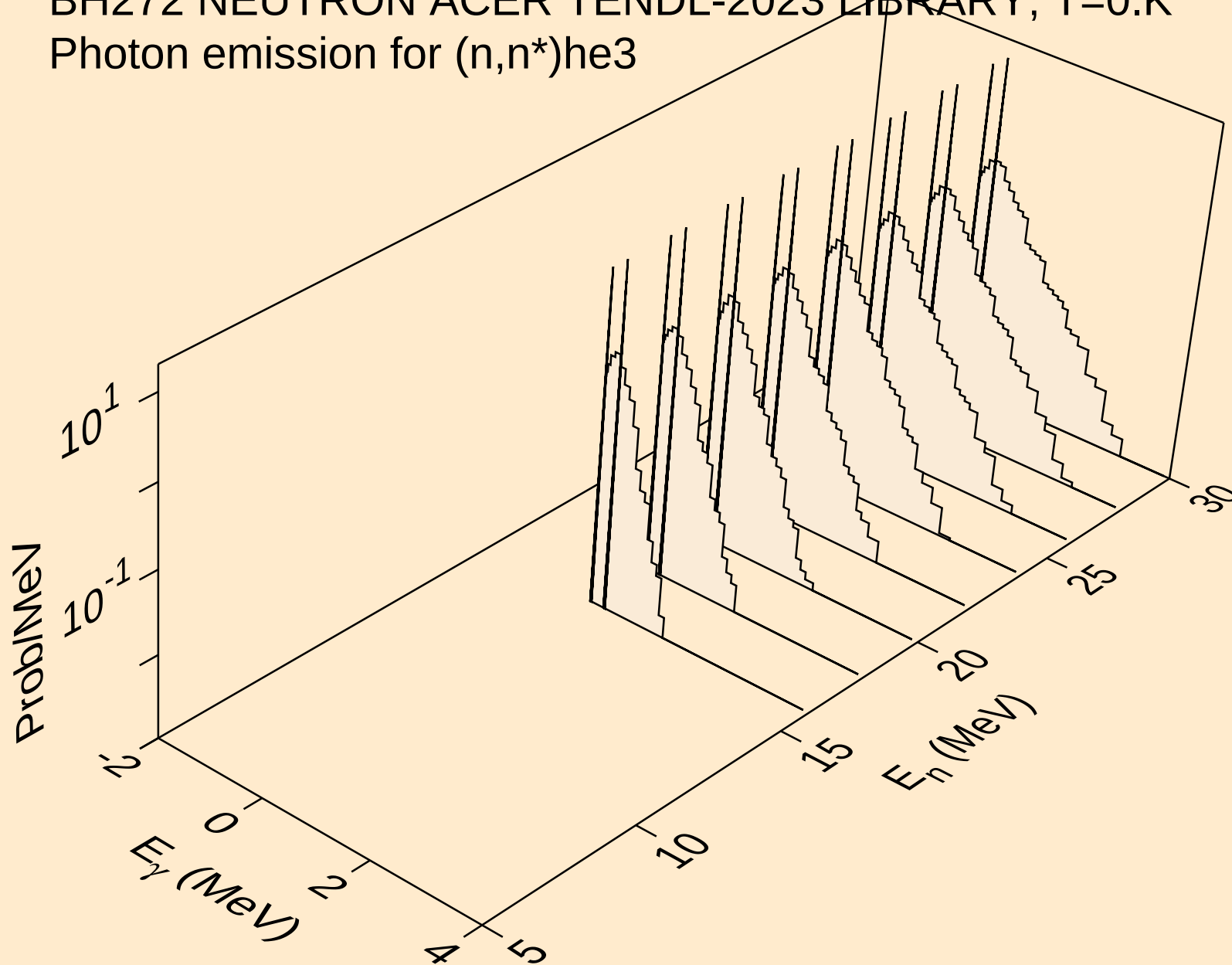
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

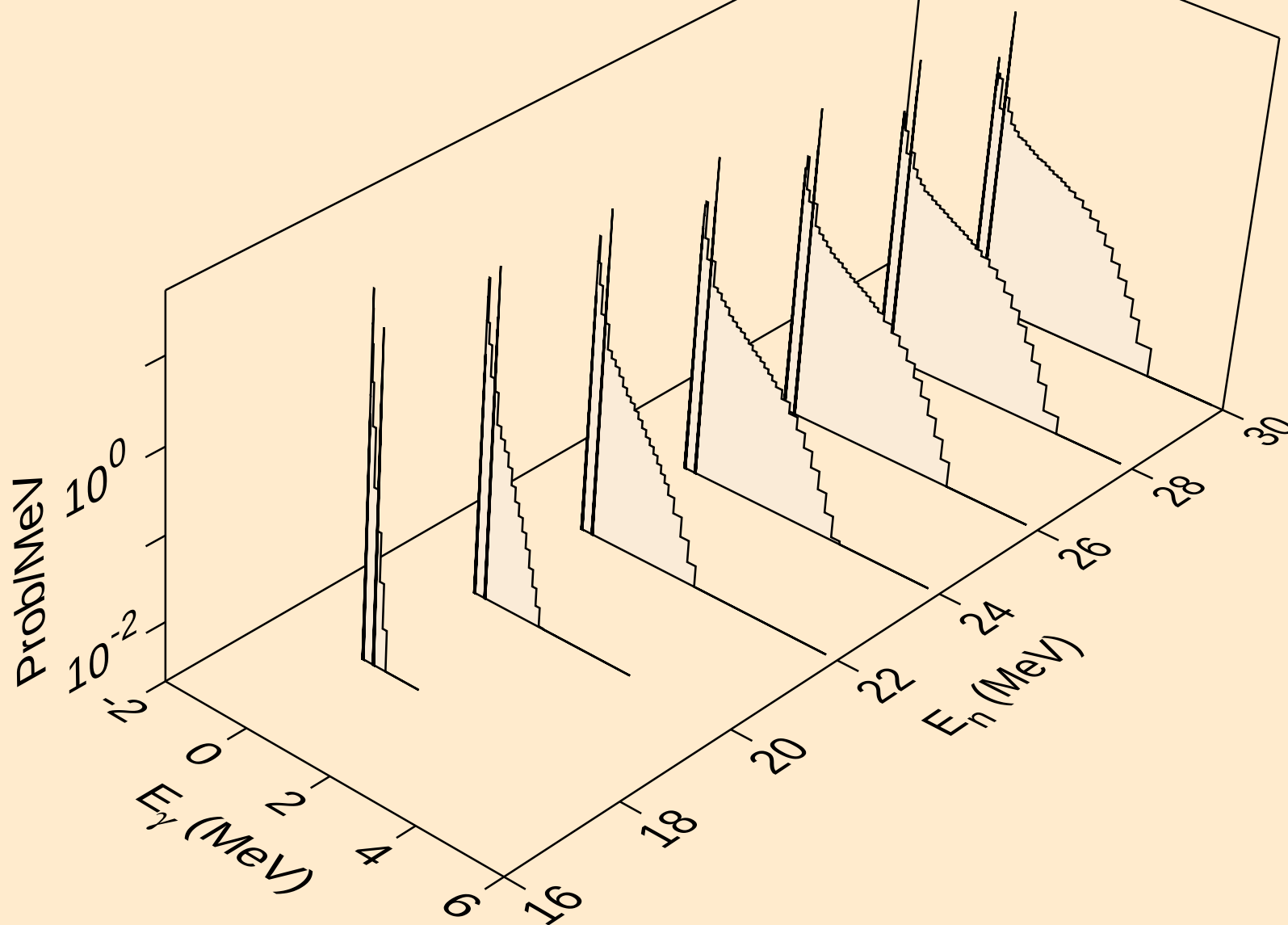


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

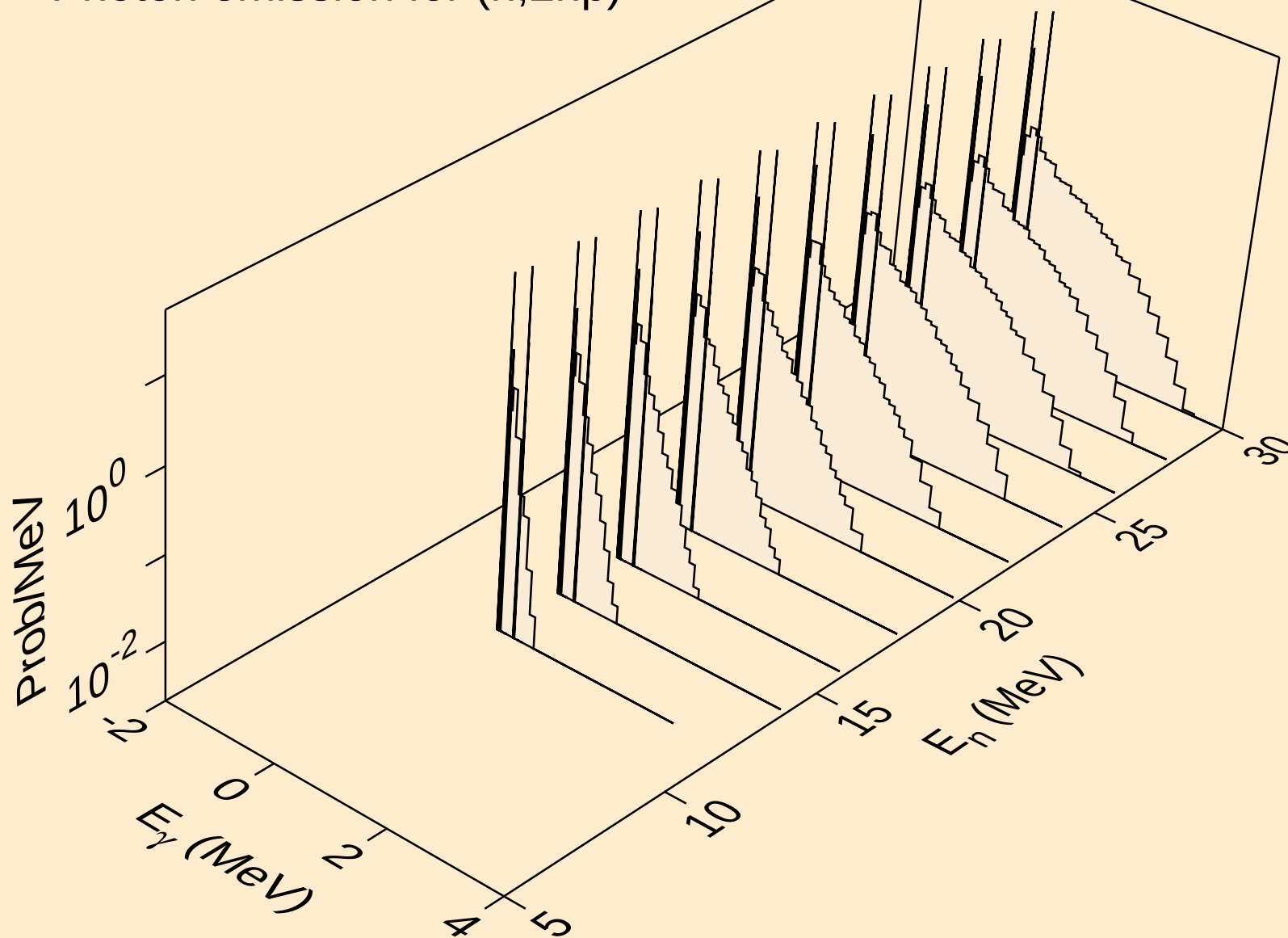
Photon emission for (n,n*)he3



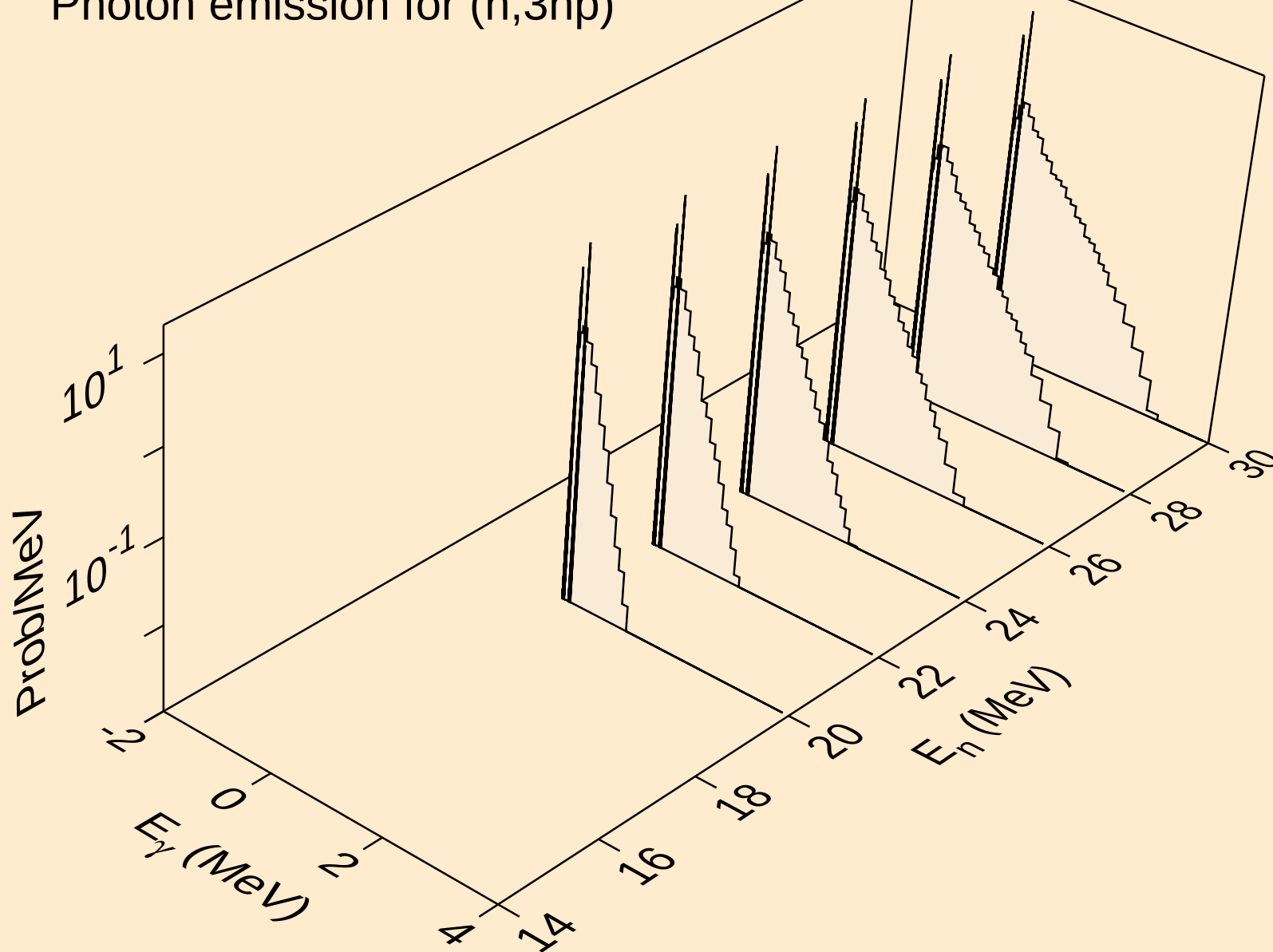
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



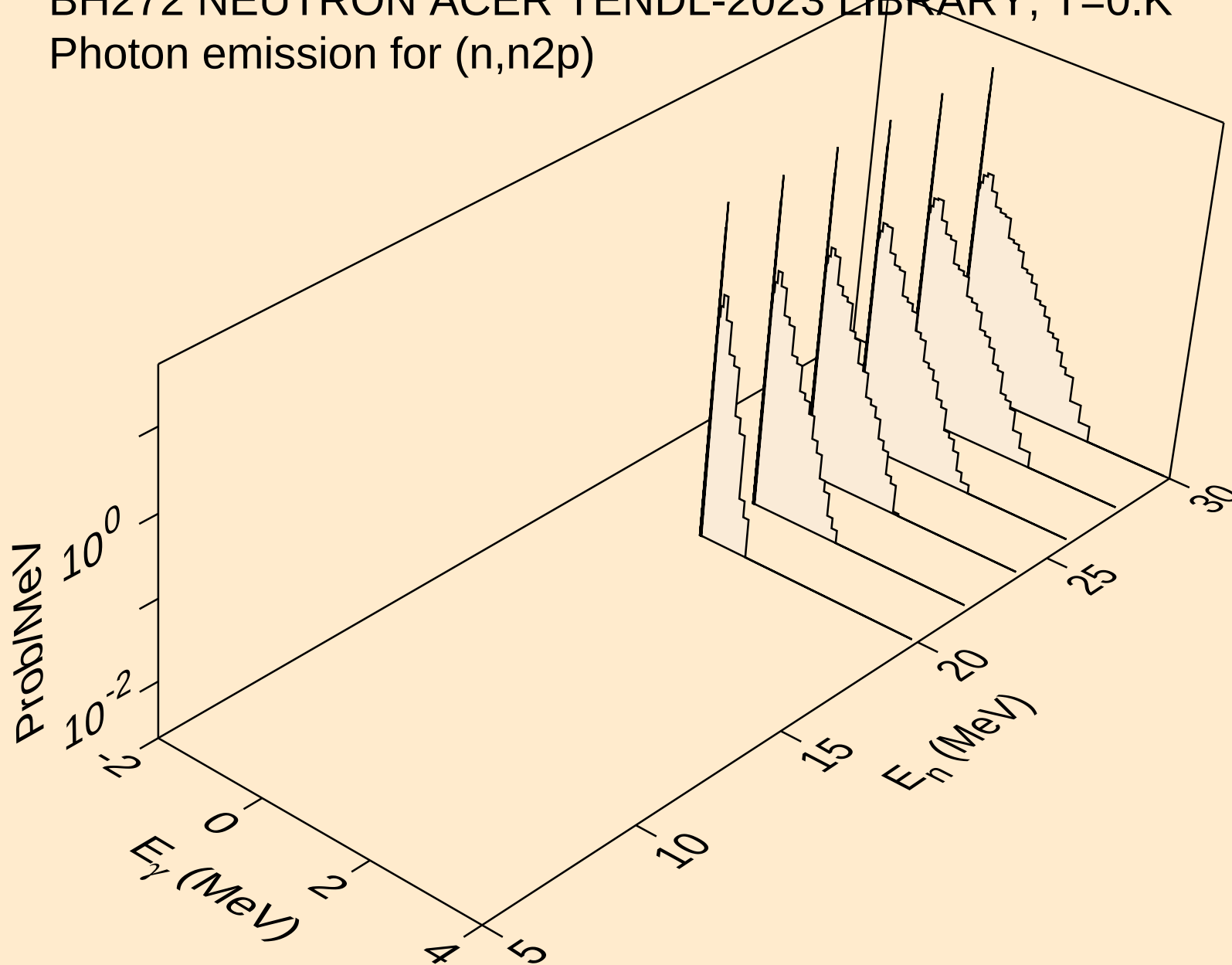
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



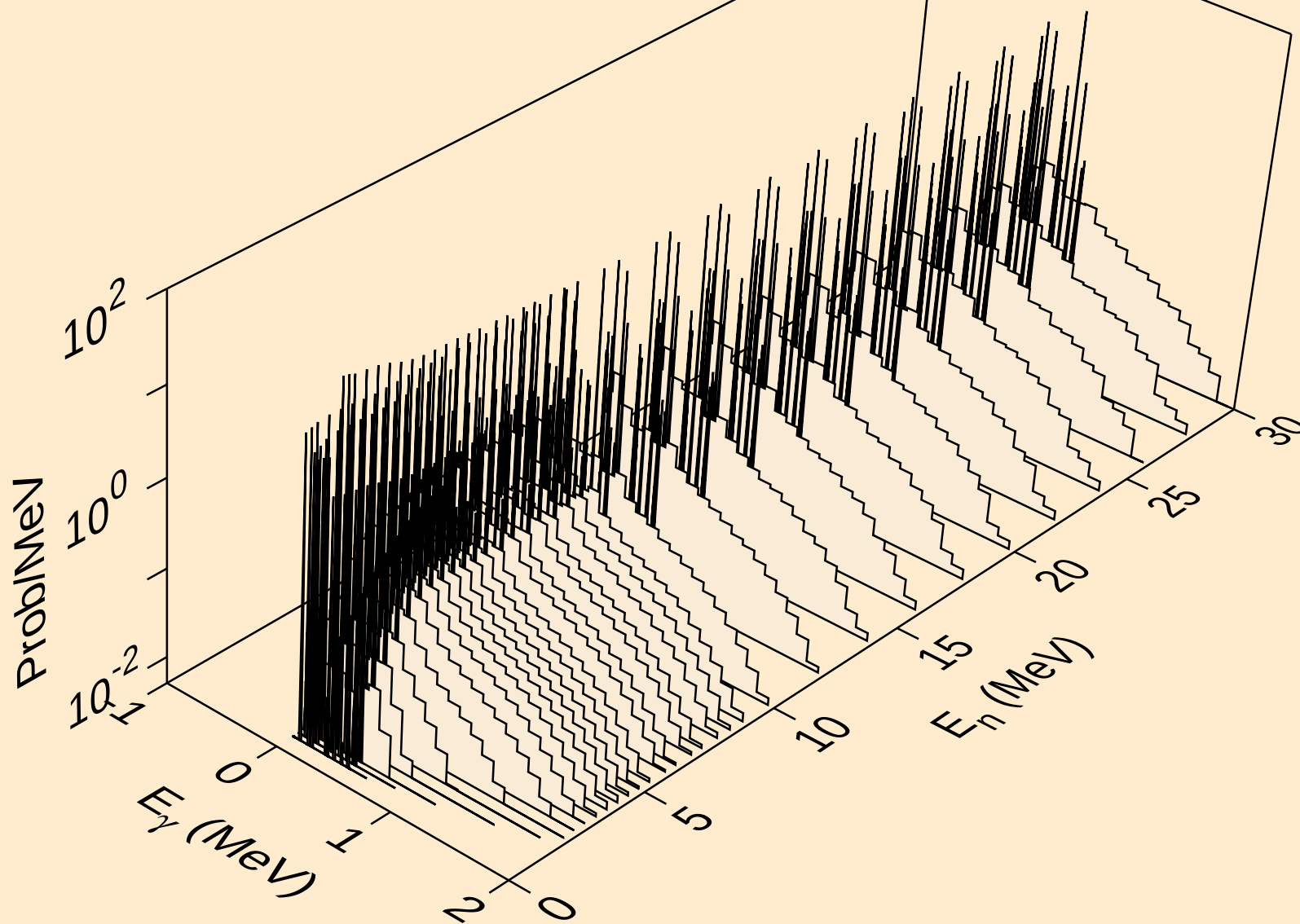
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



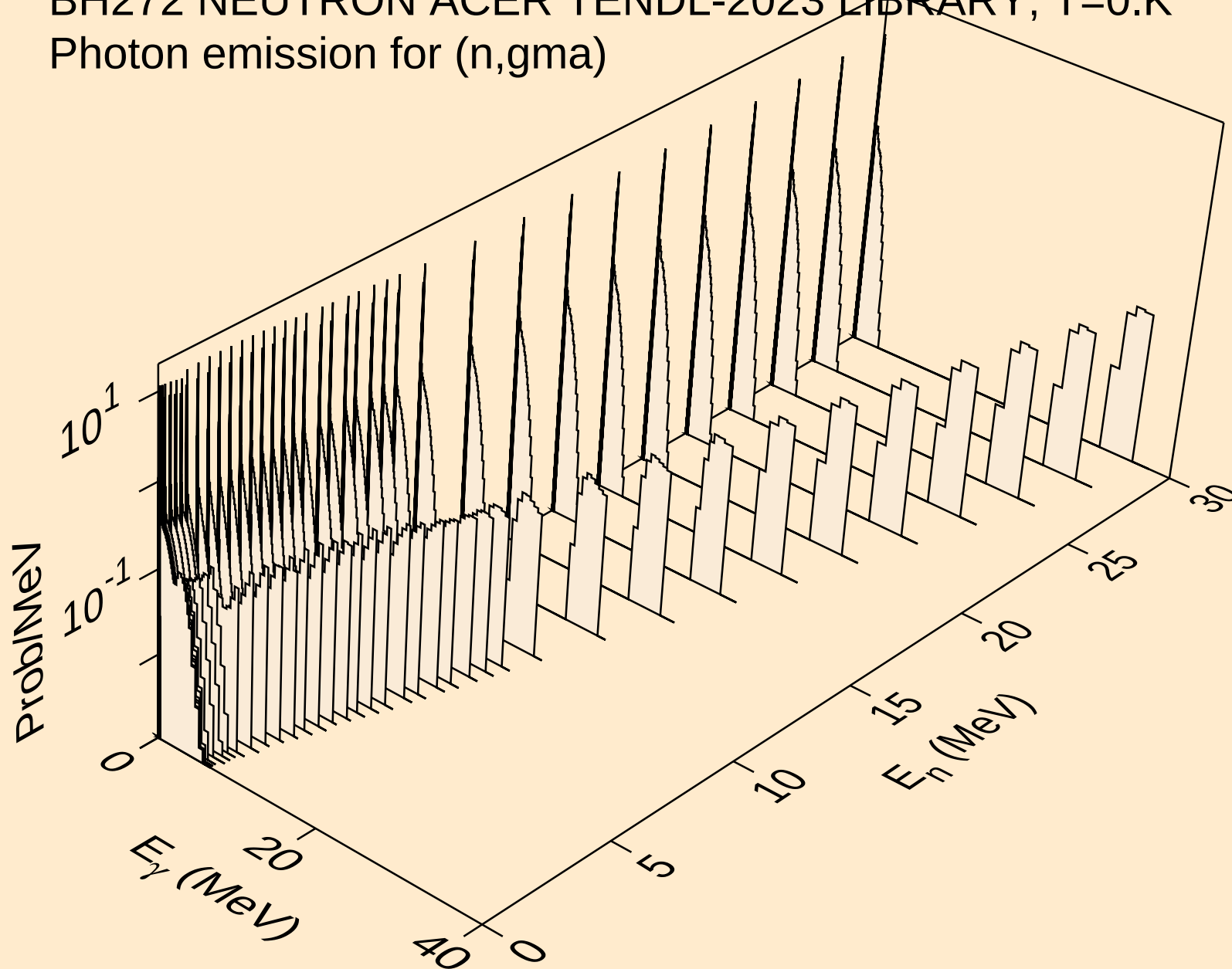
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



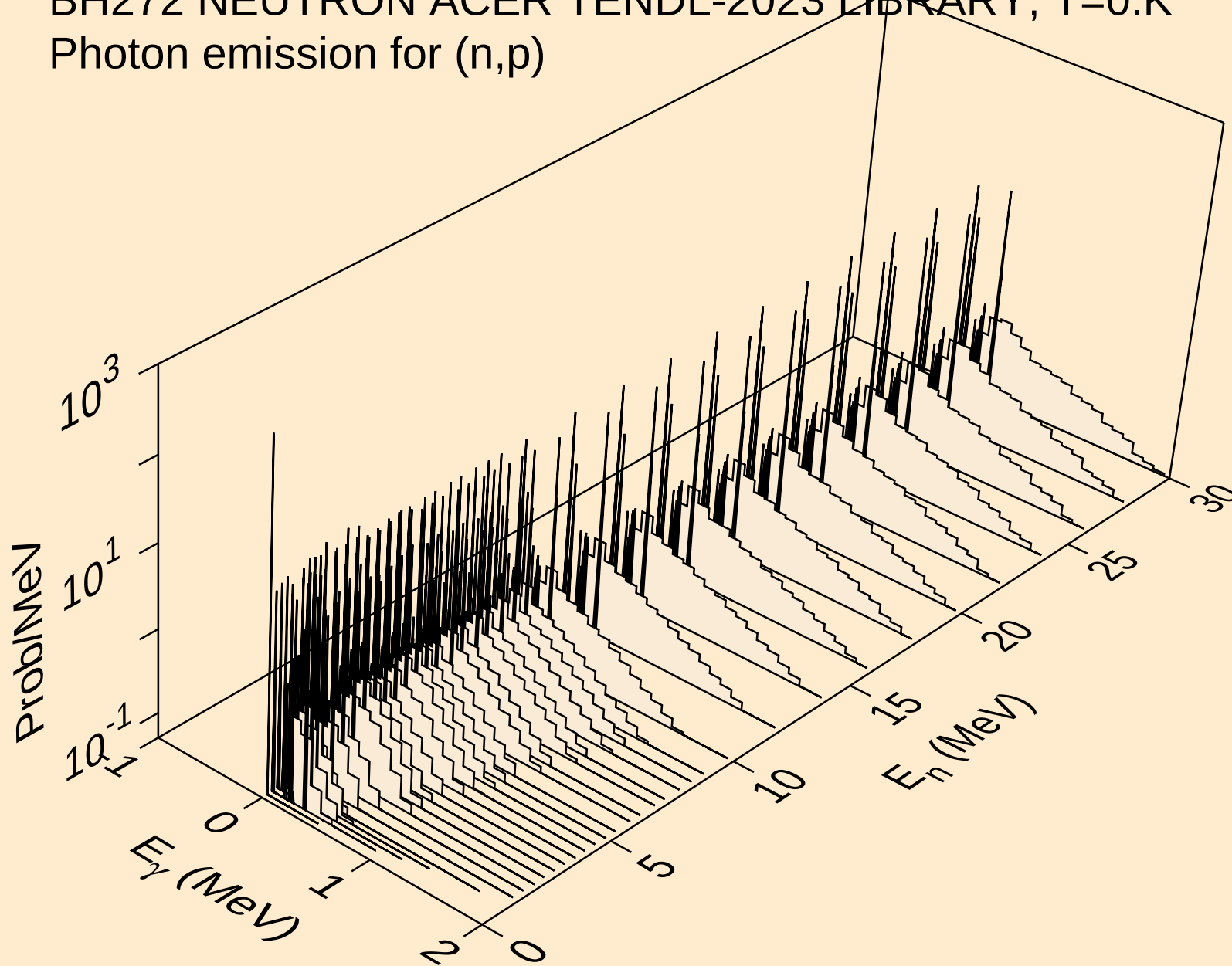
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



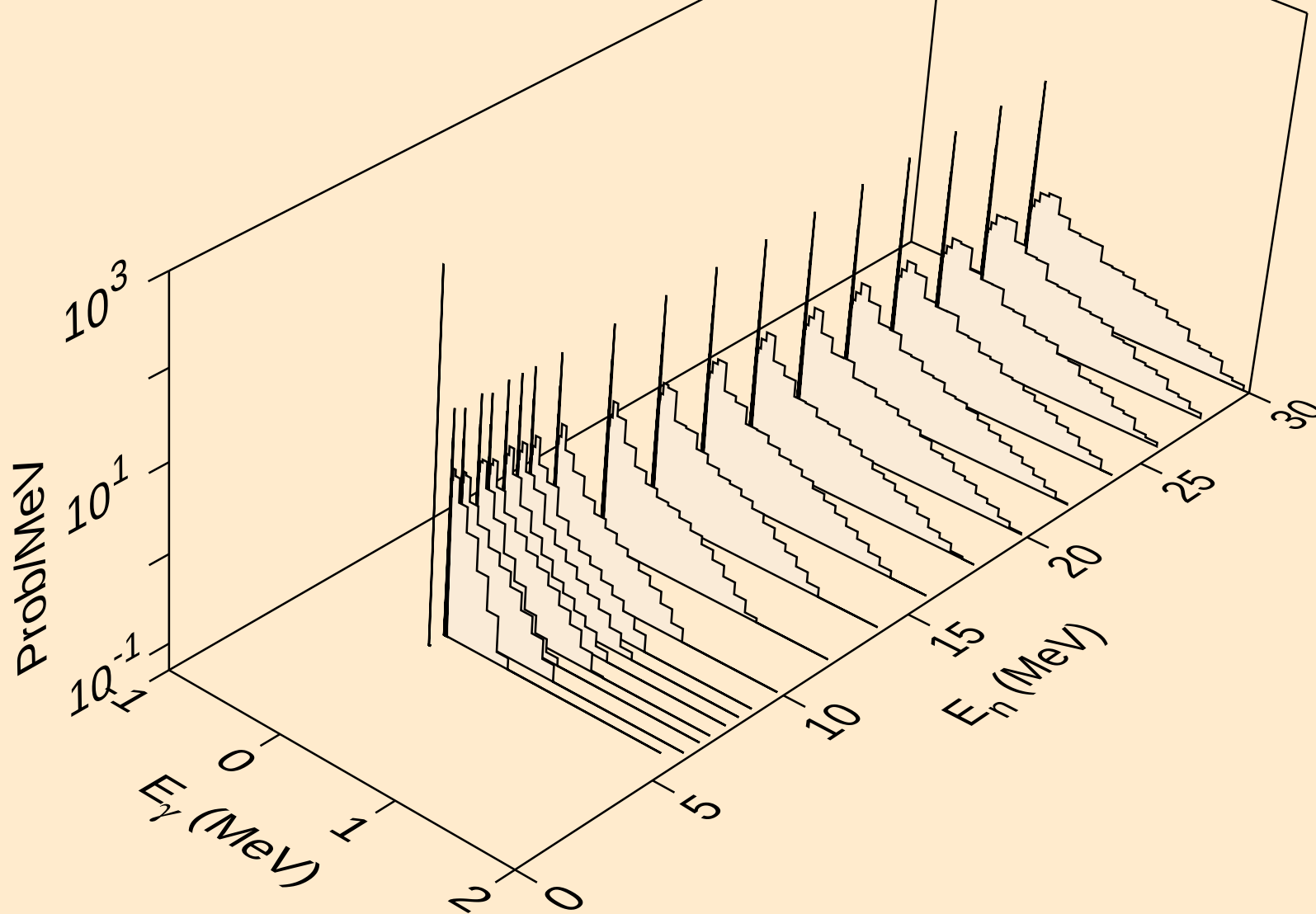
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



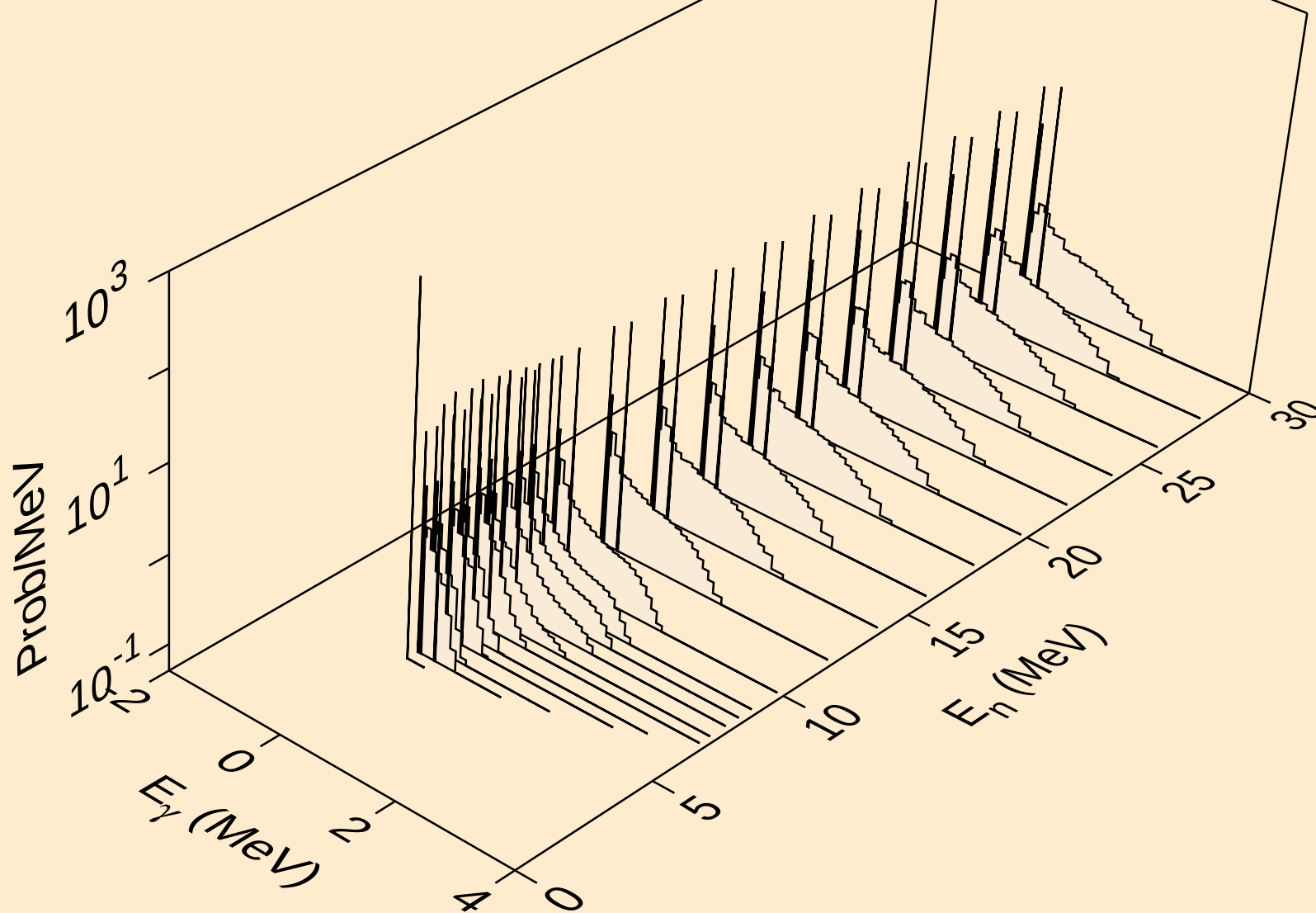
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Photon emission for (n,p)



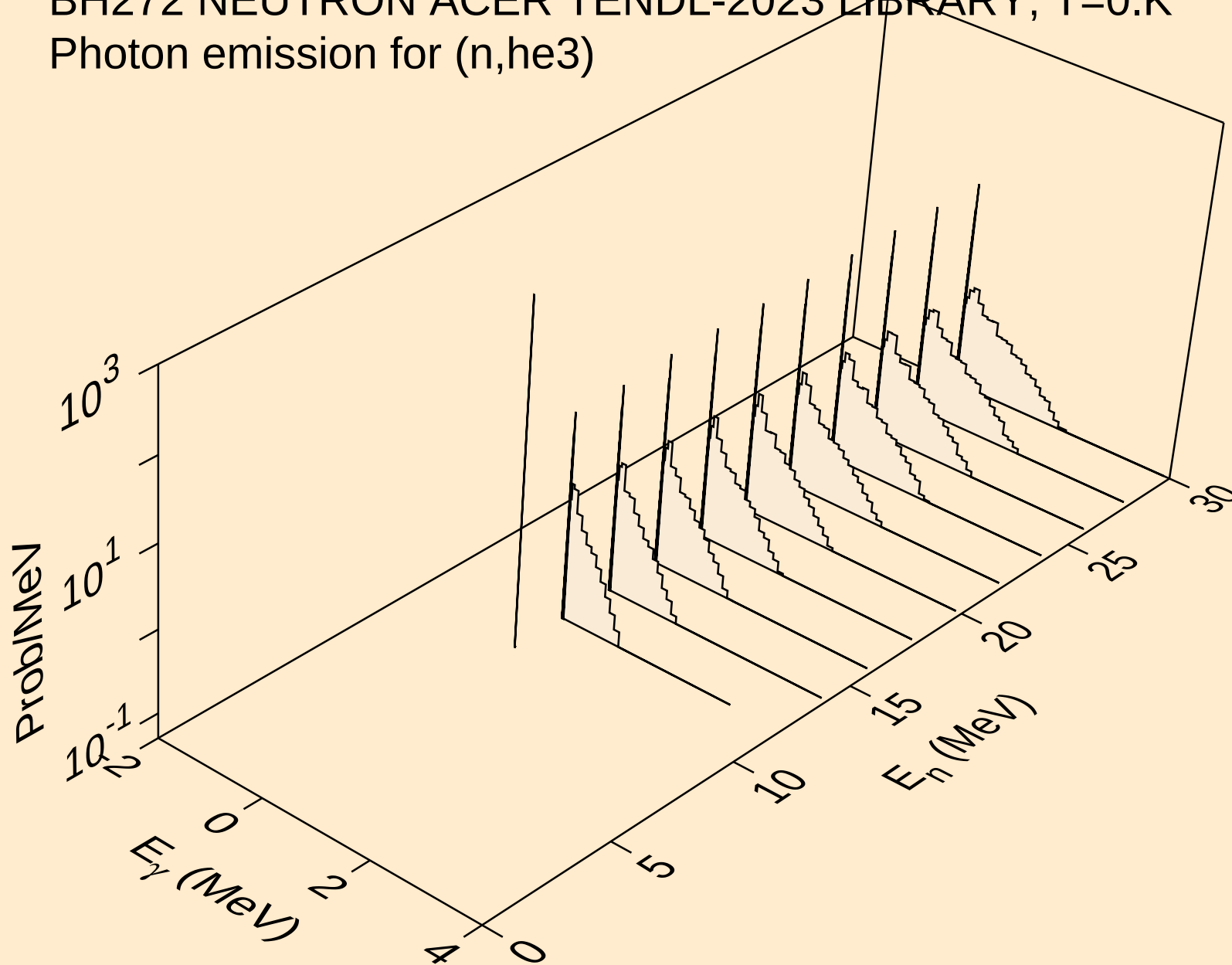
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Photon emission for (n,d)



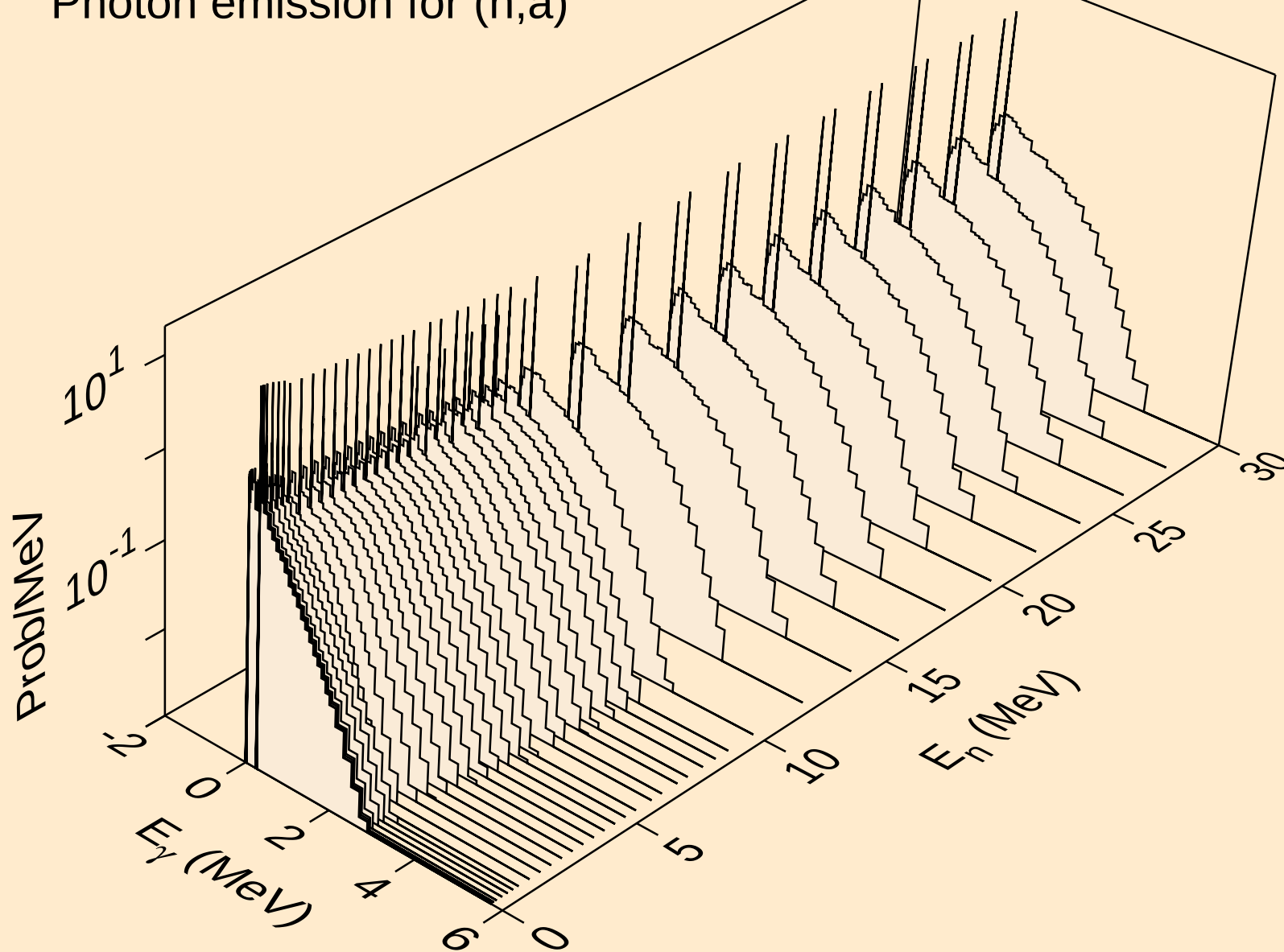
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



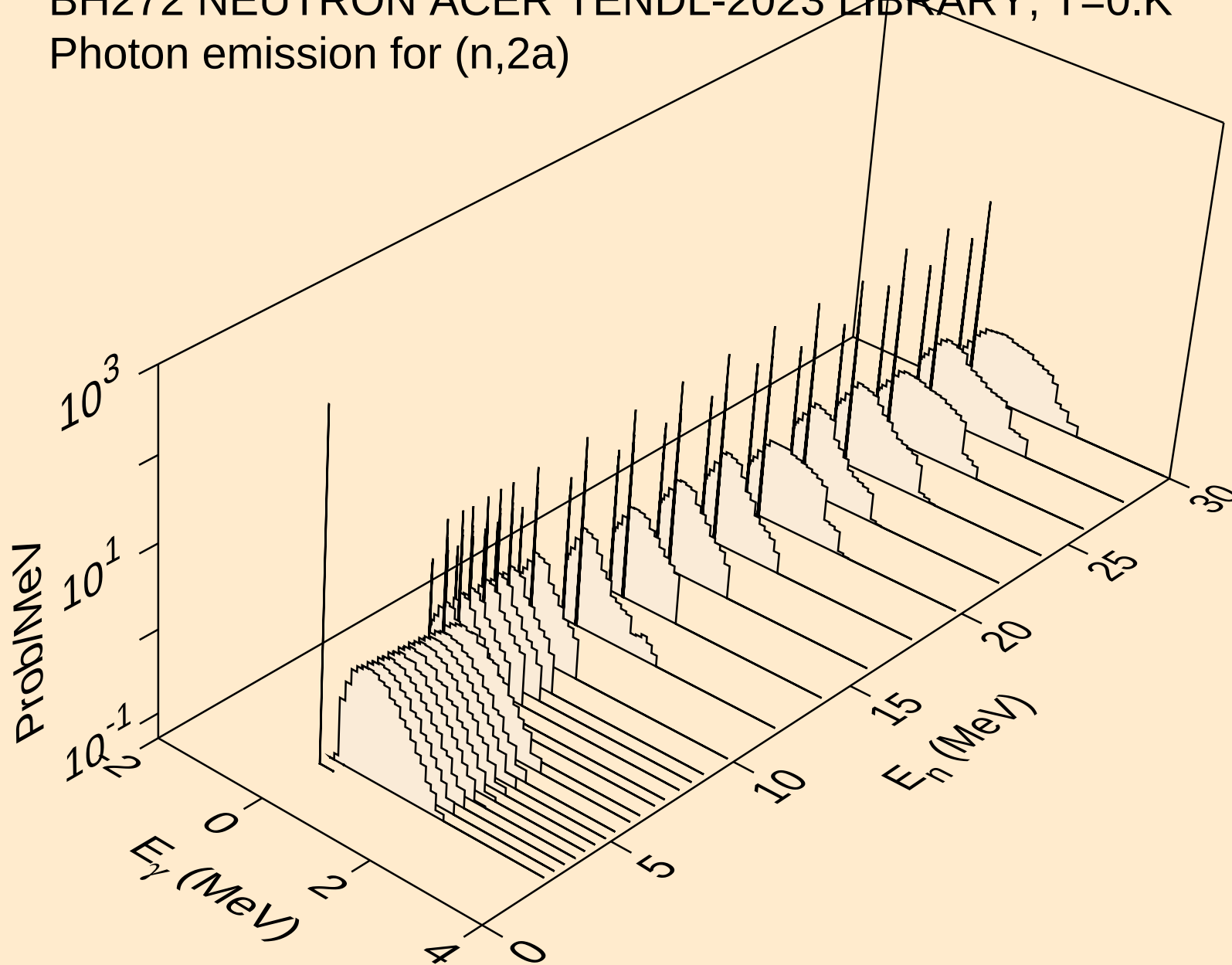
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



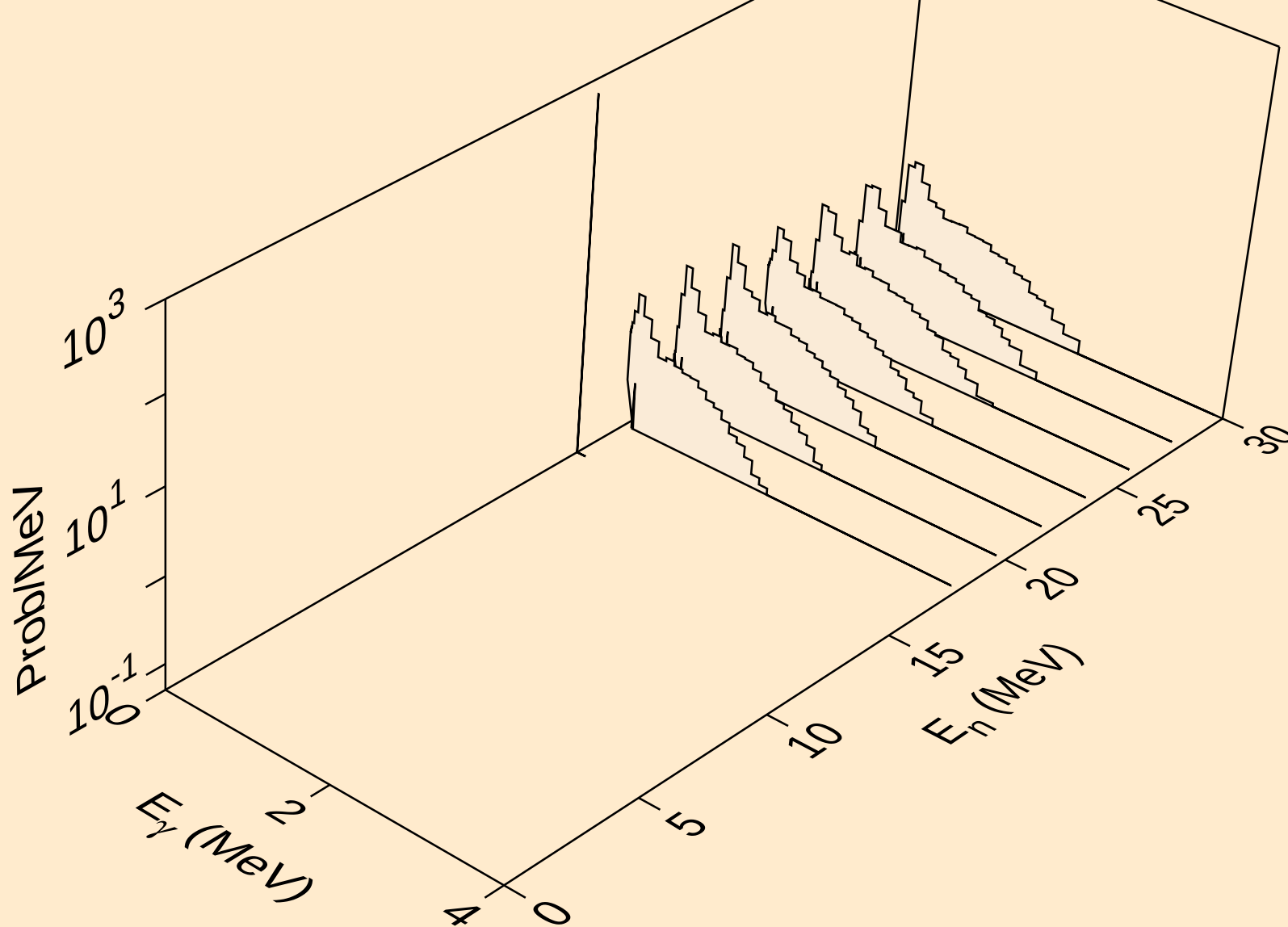
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Photon emission for (n,a)



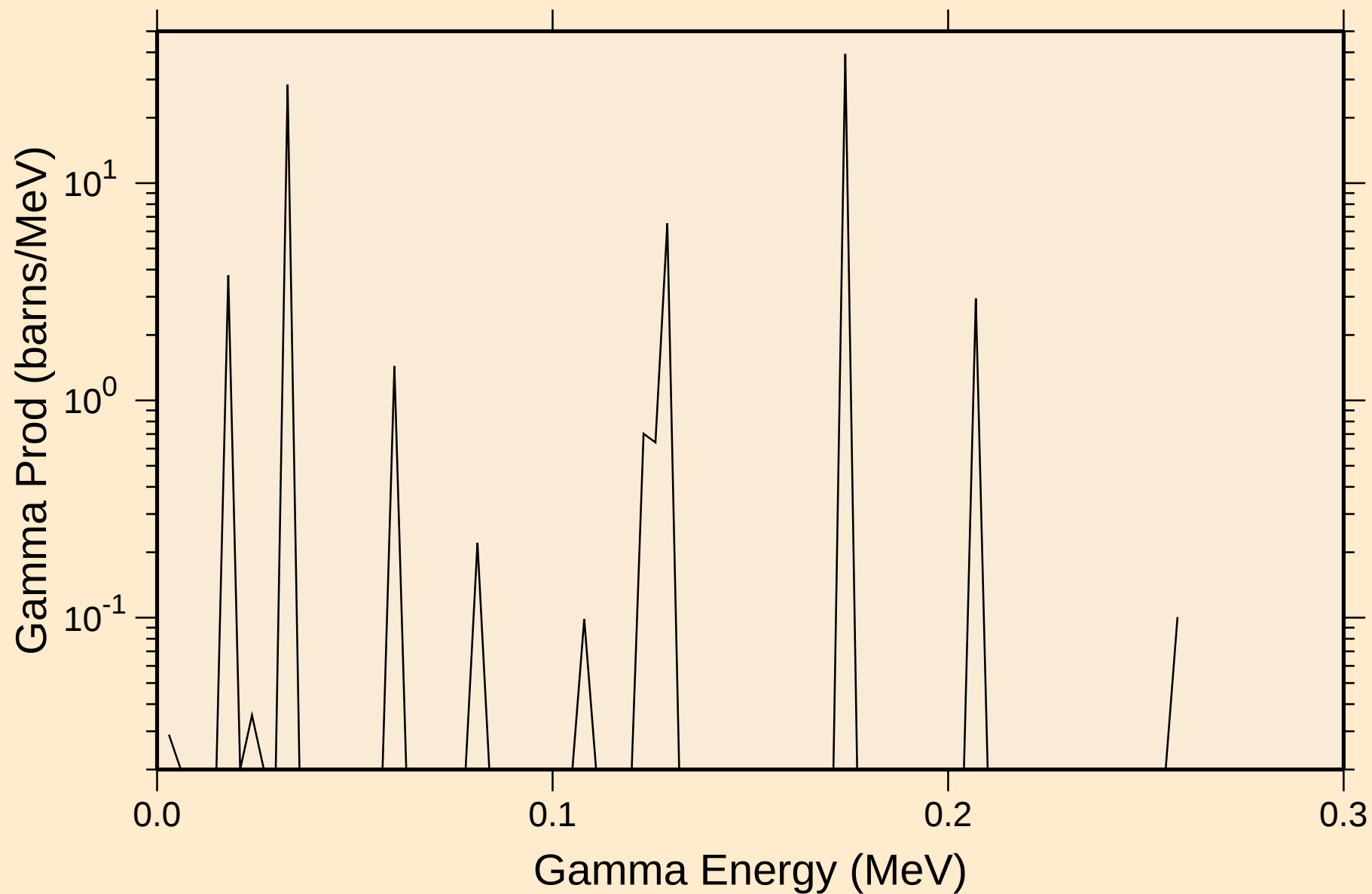
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



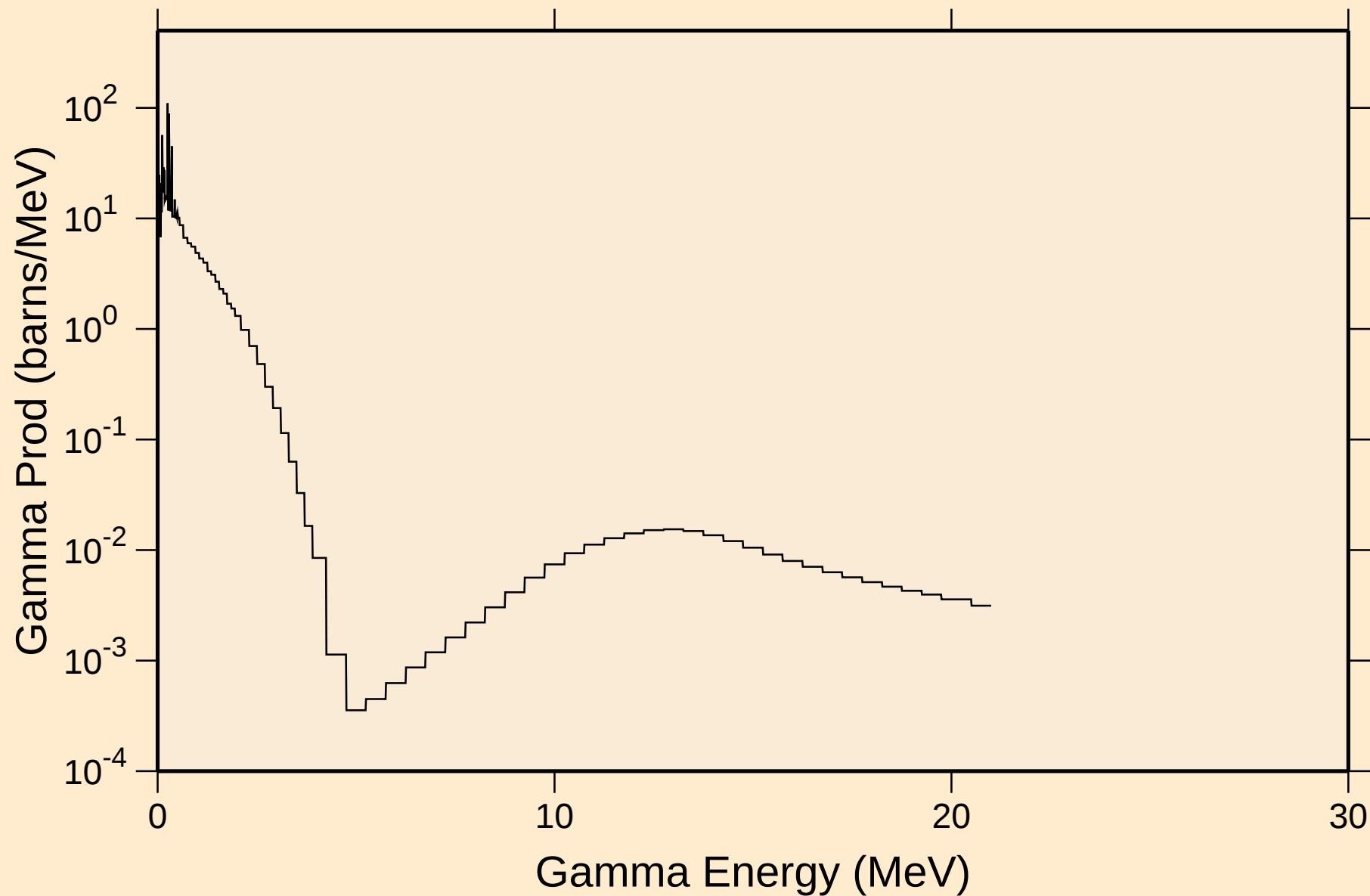
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



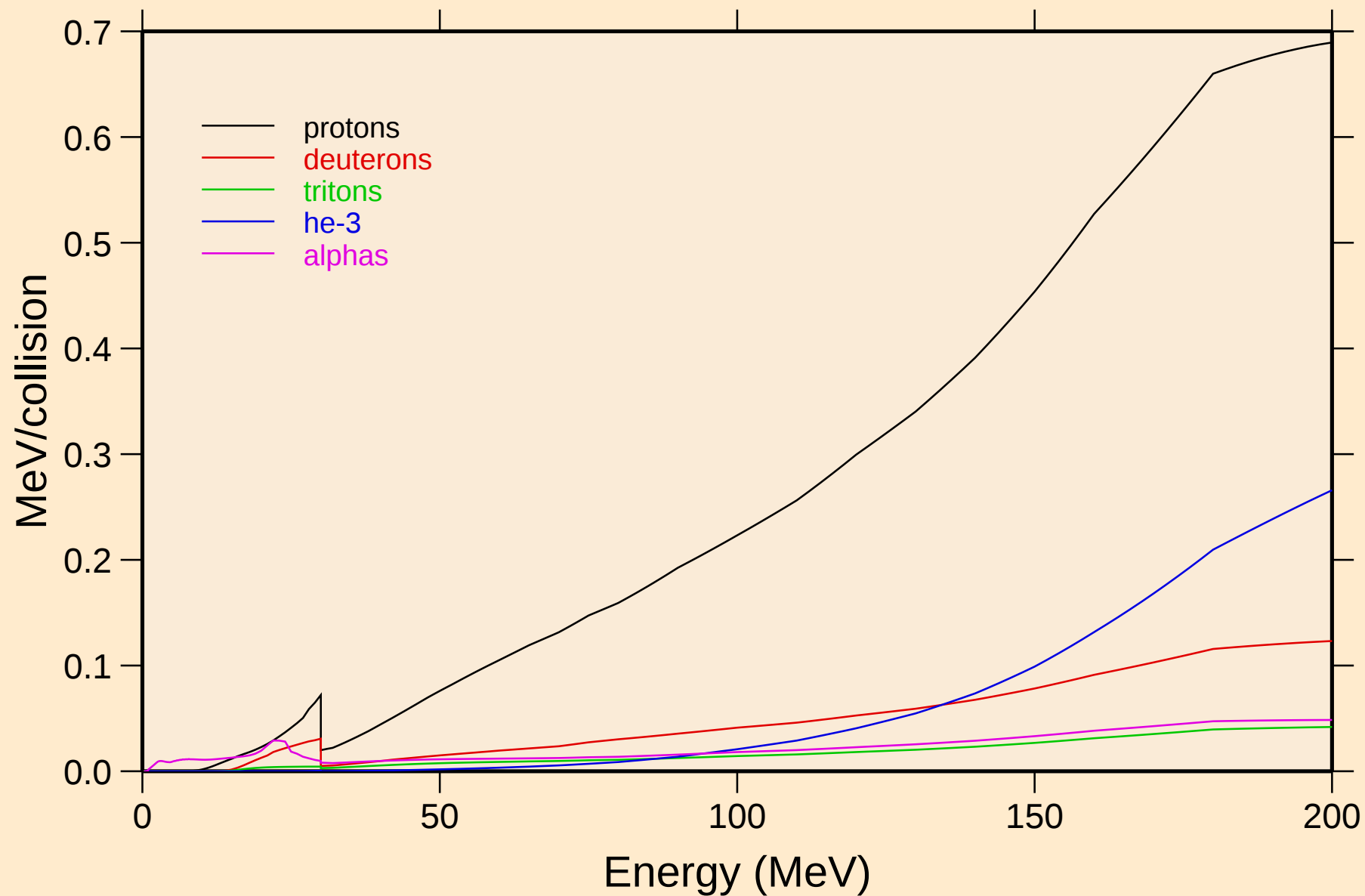
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



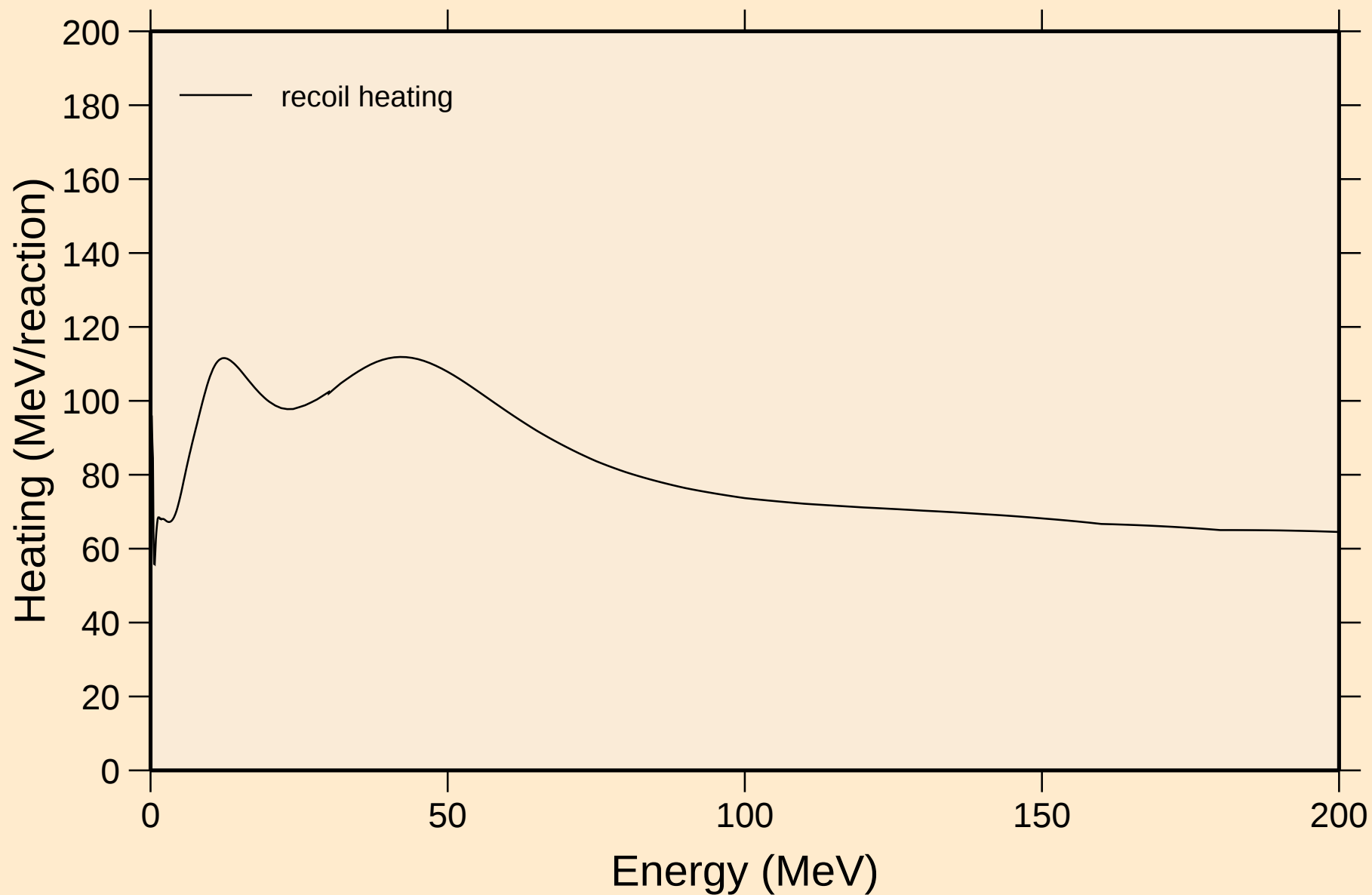
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

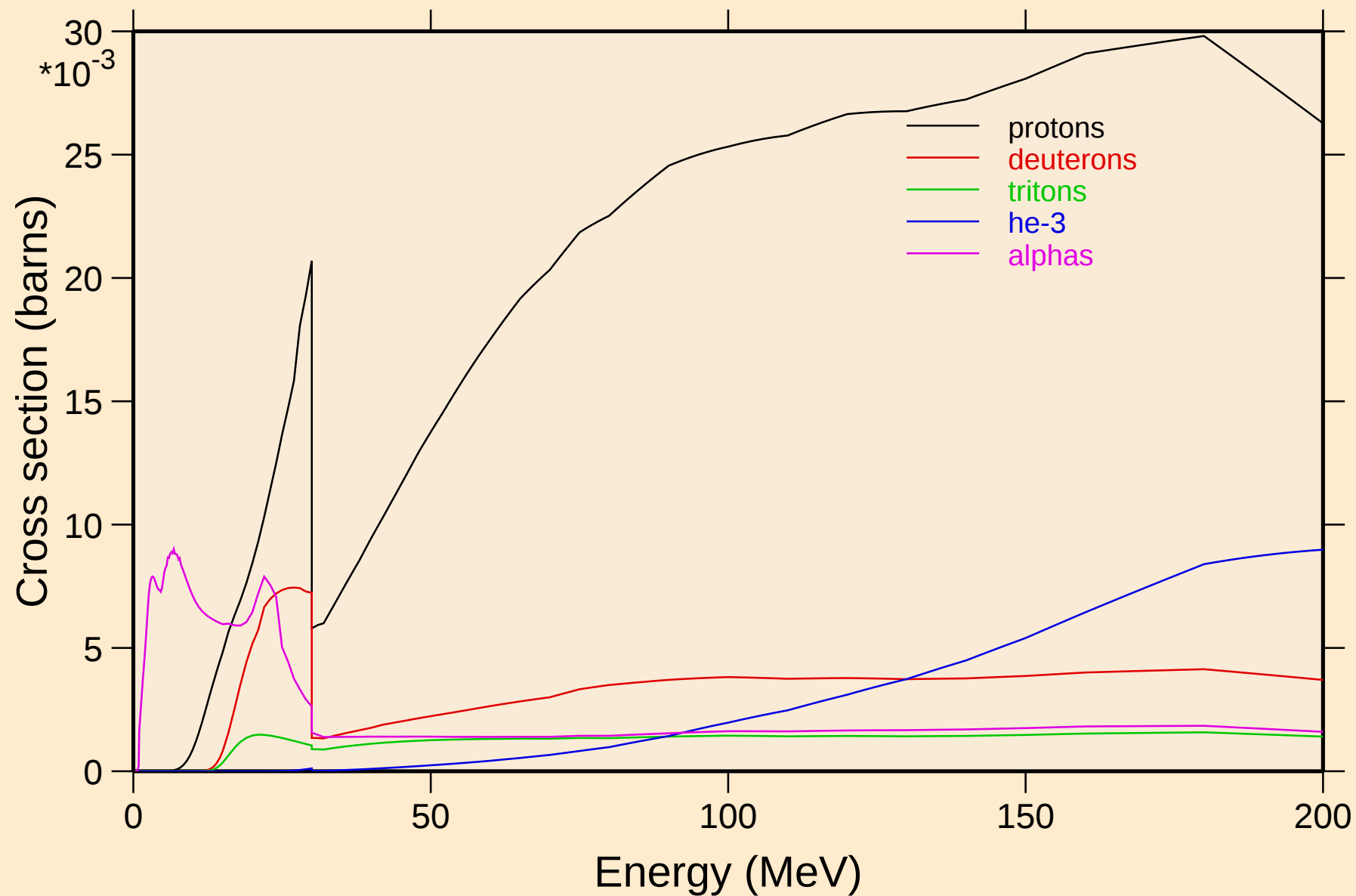


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

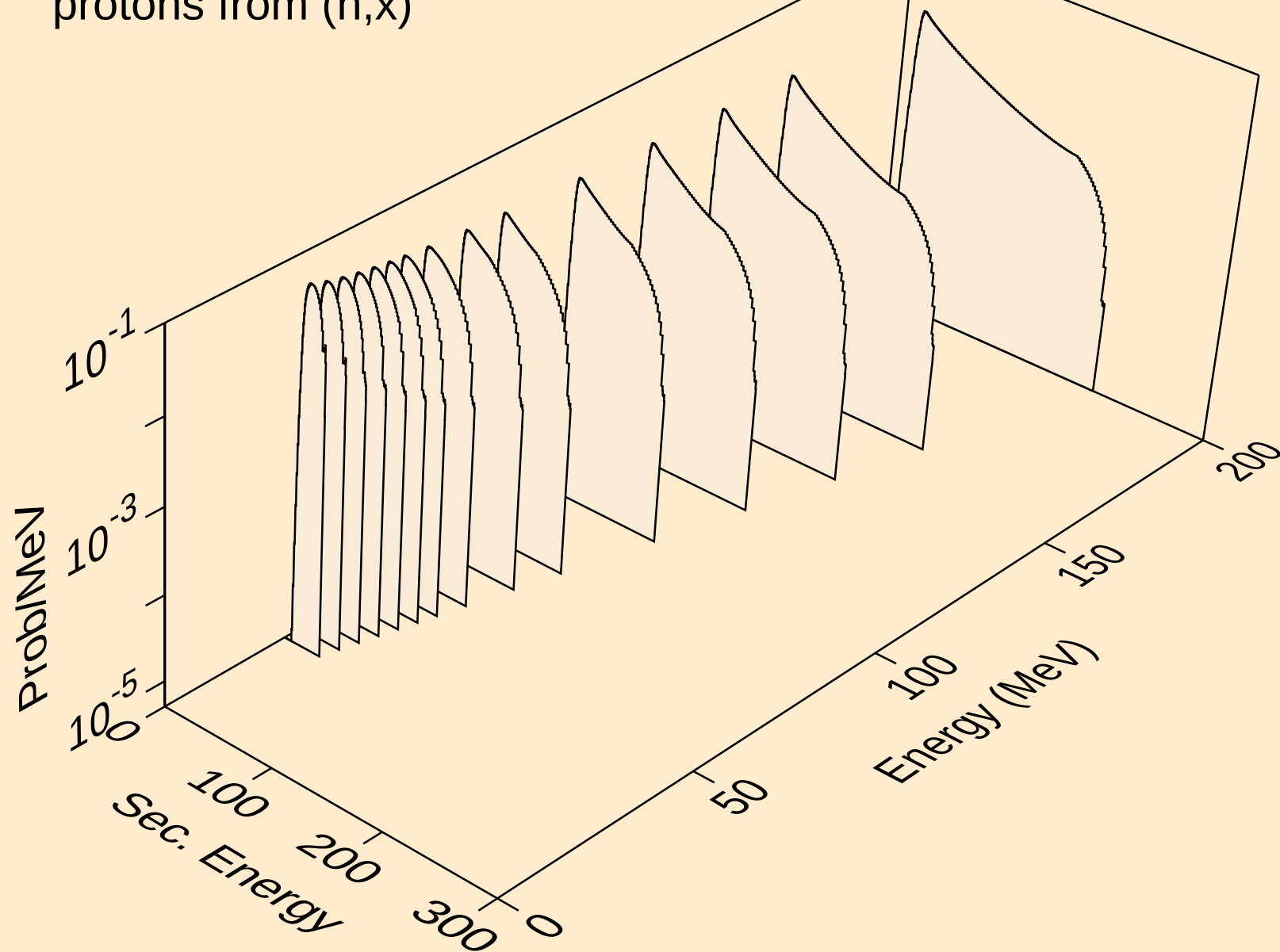


BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

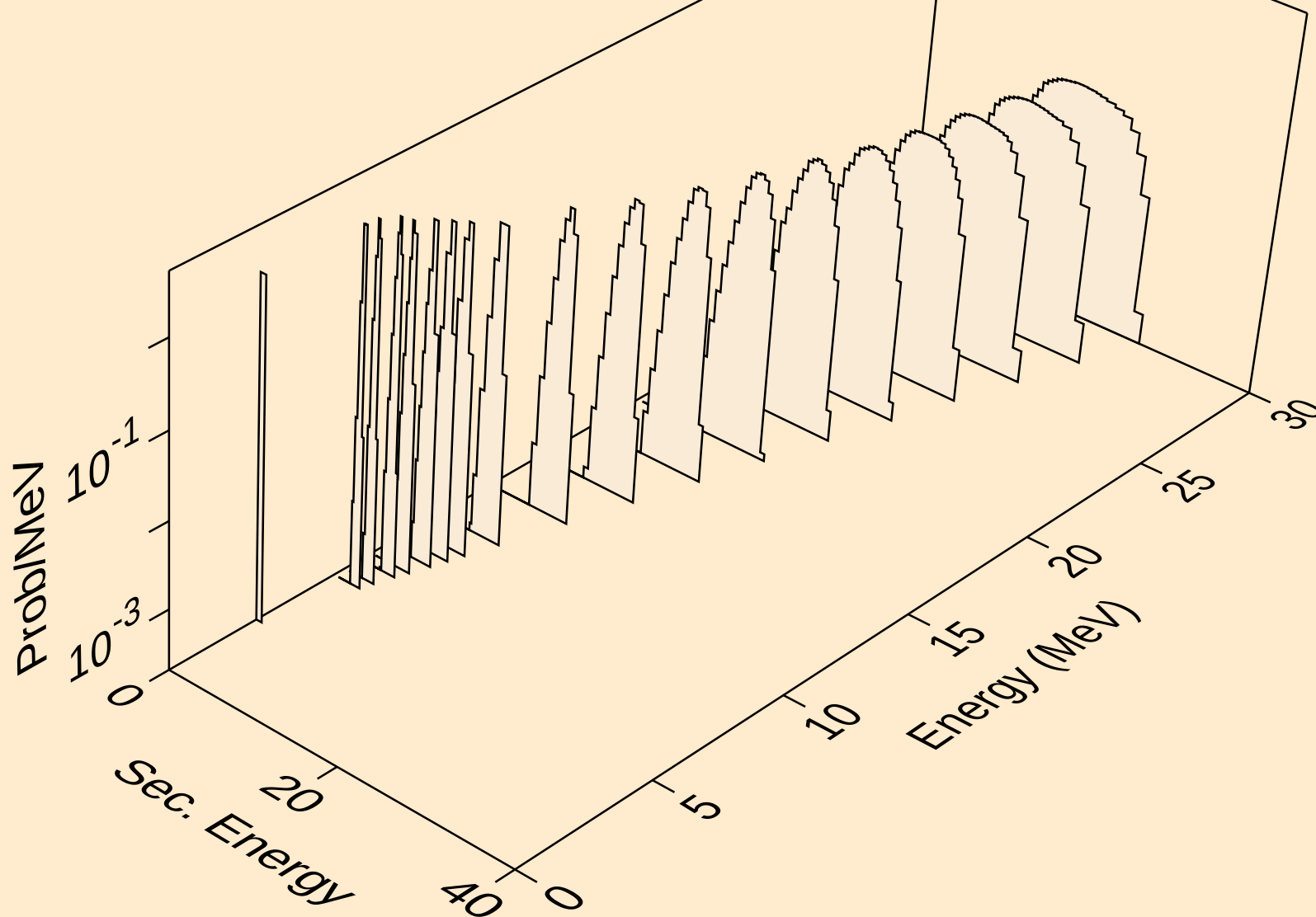
Particle production cross sections



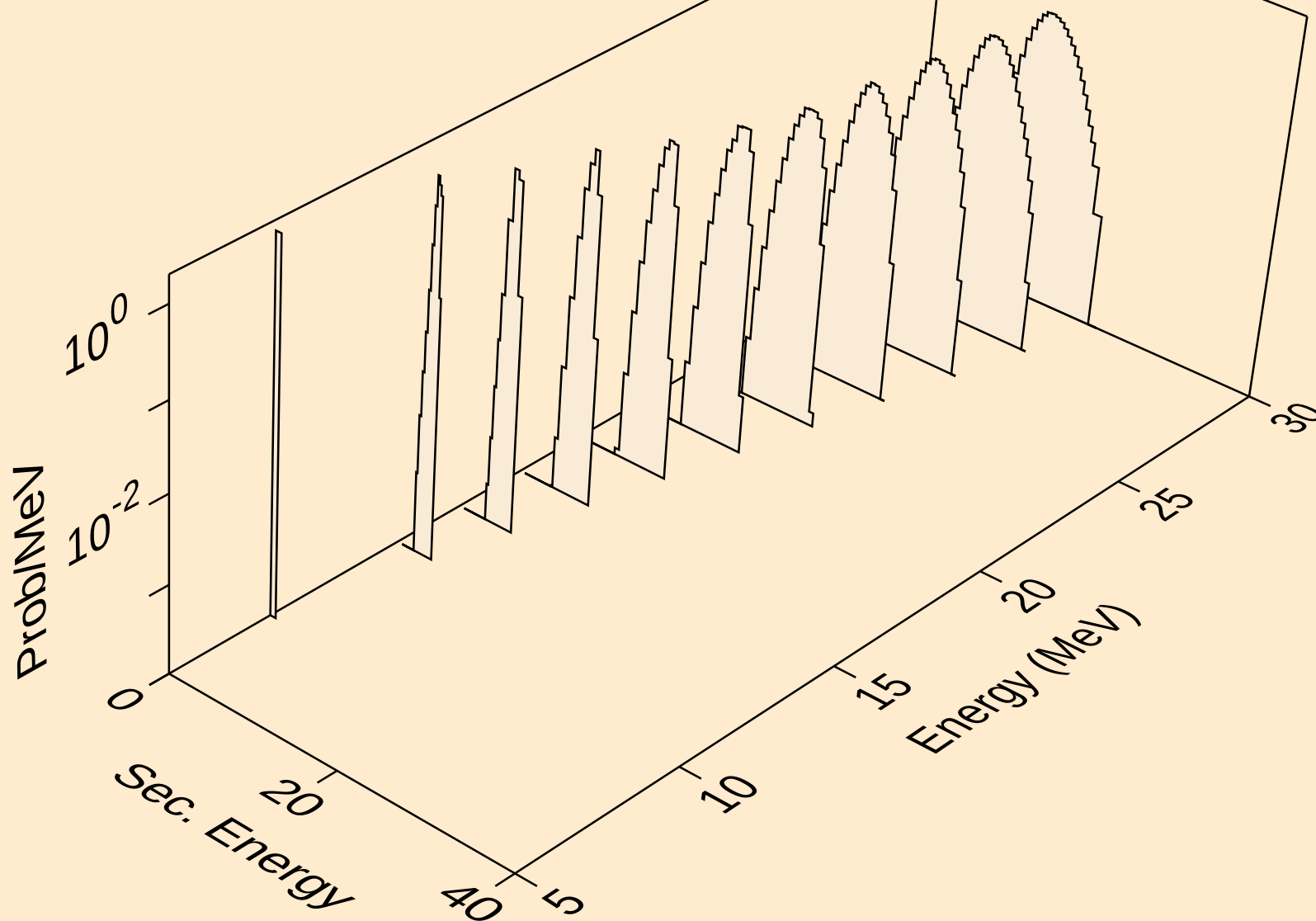
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



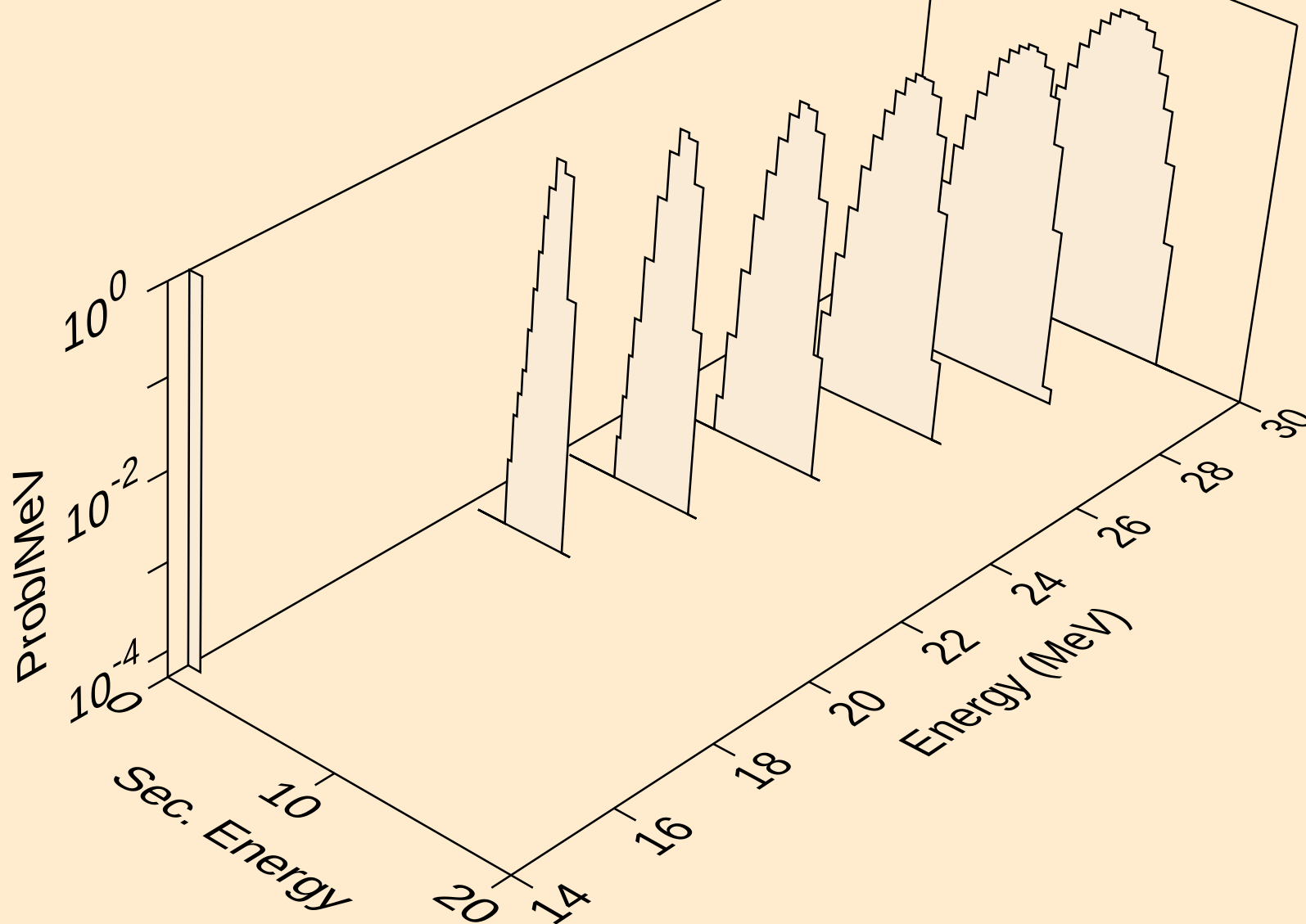
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



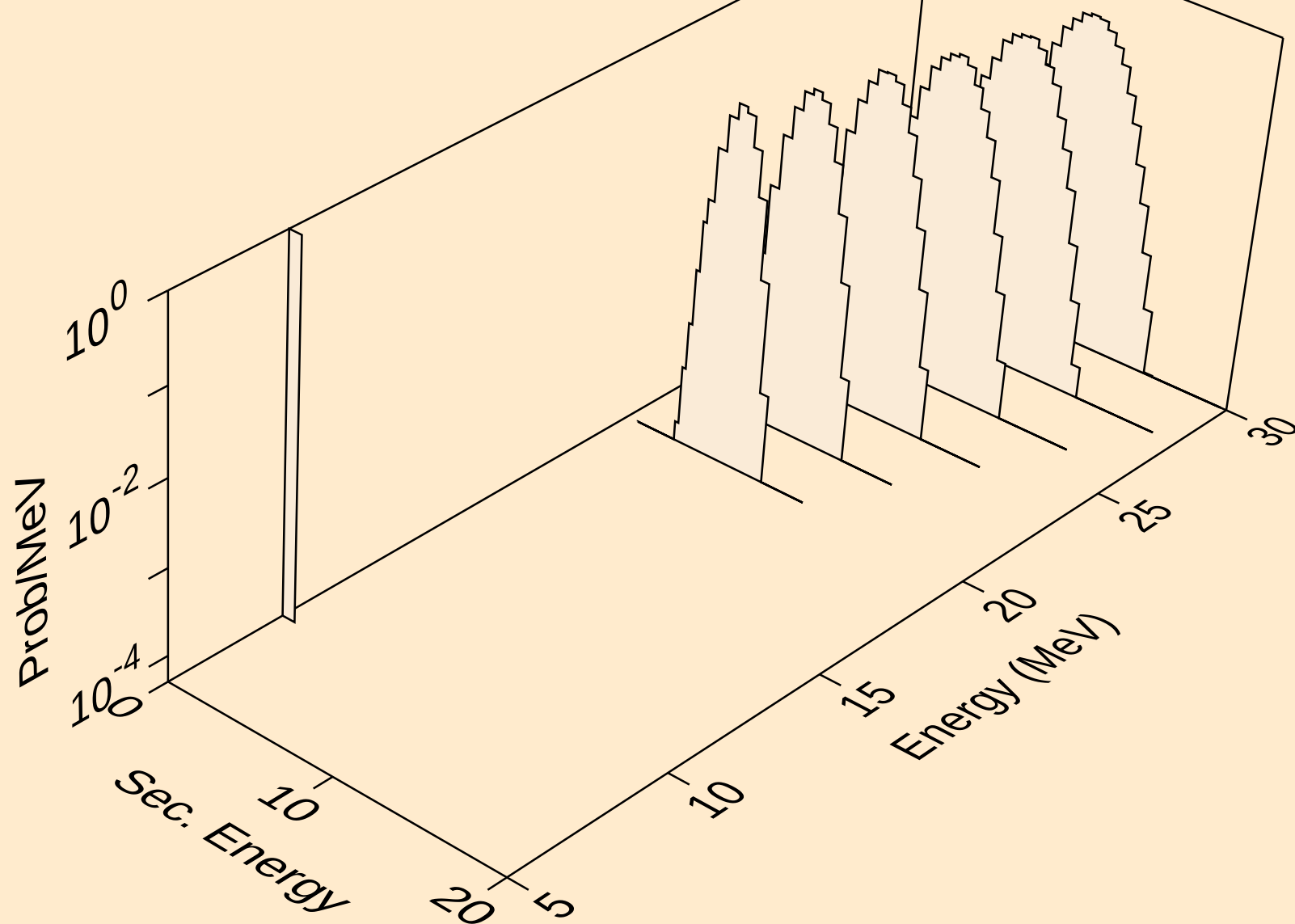
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protons from (n,2np)



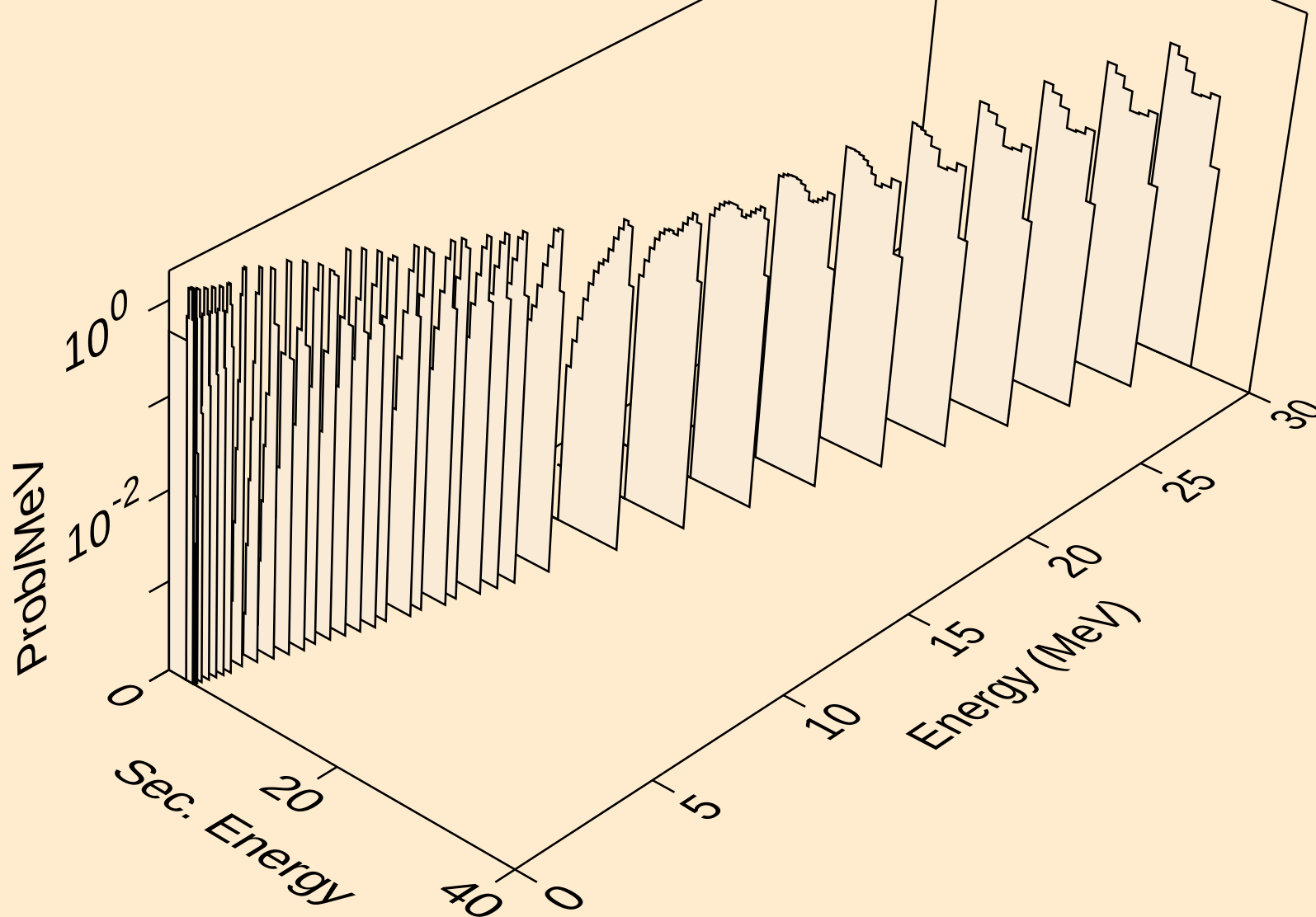
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protons from (n,3np)



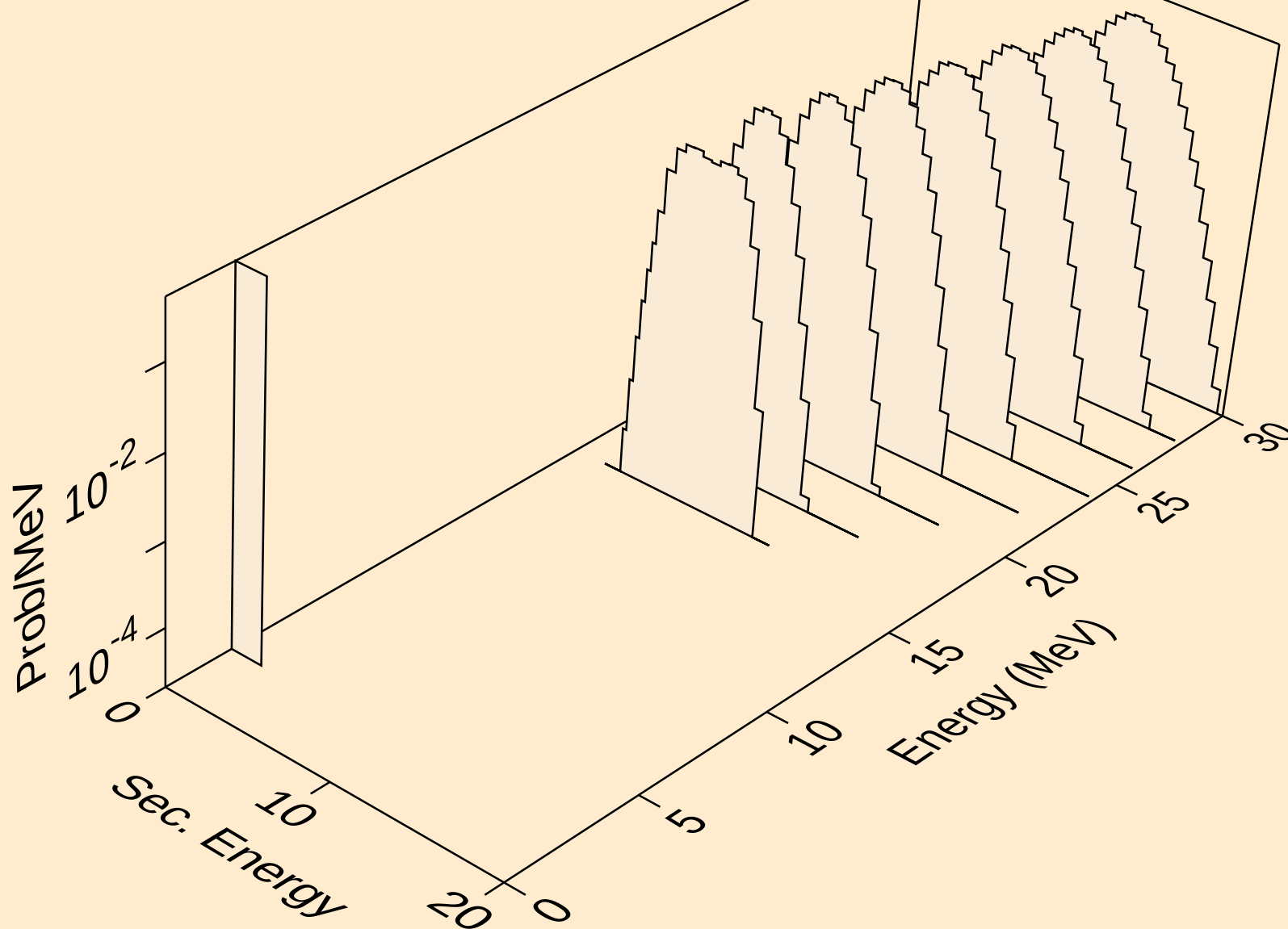
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protons from (n,n2p)



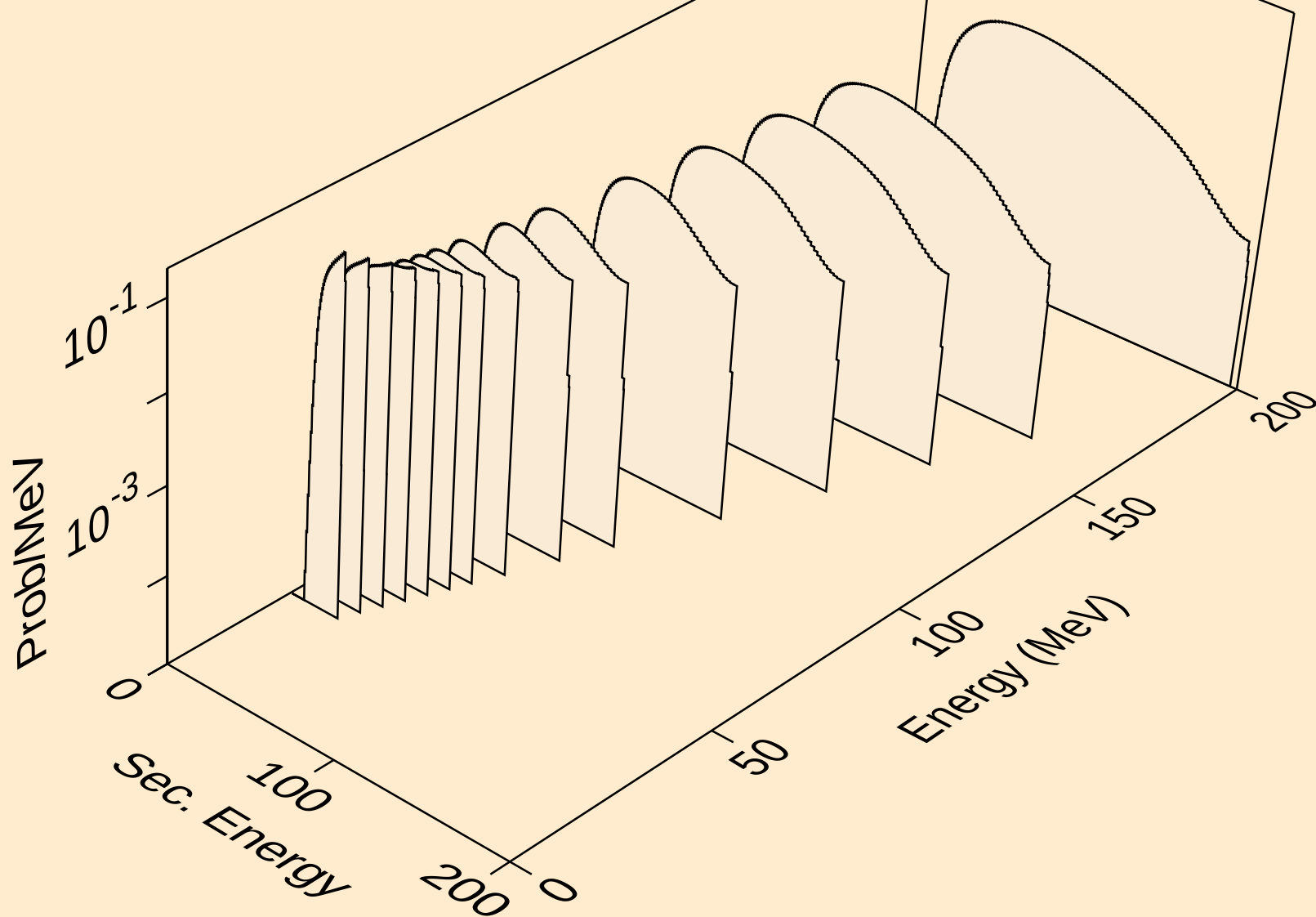
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protons from (n,p)



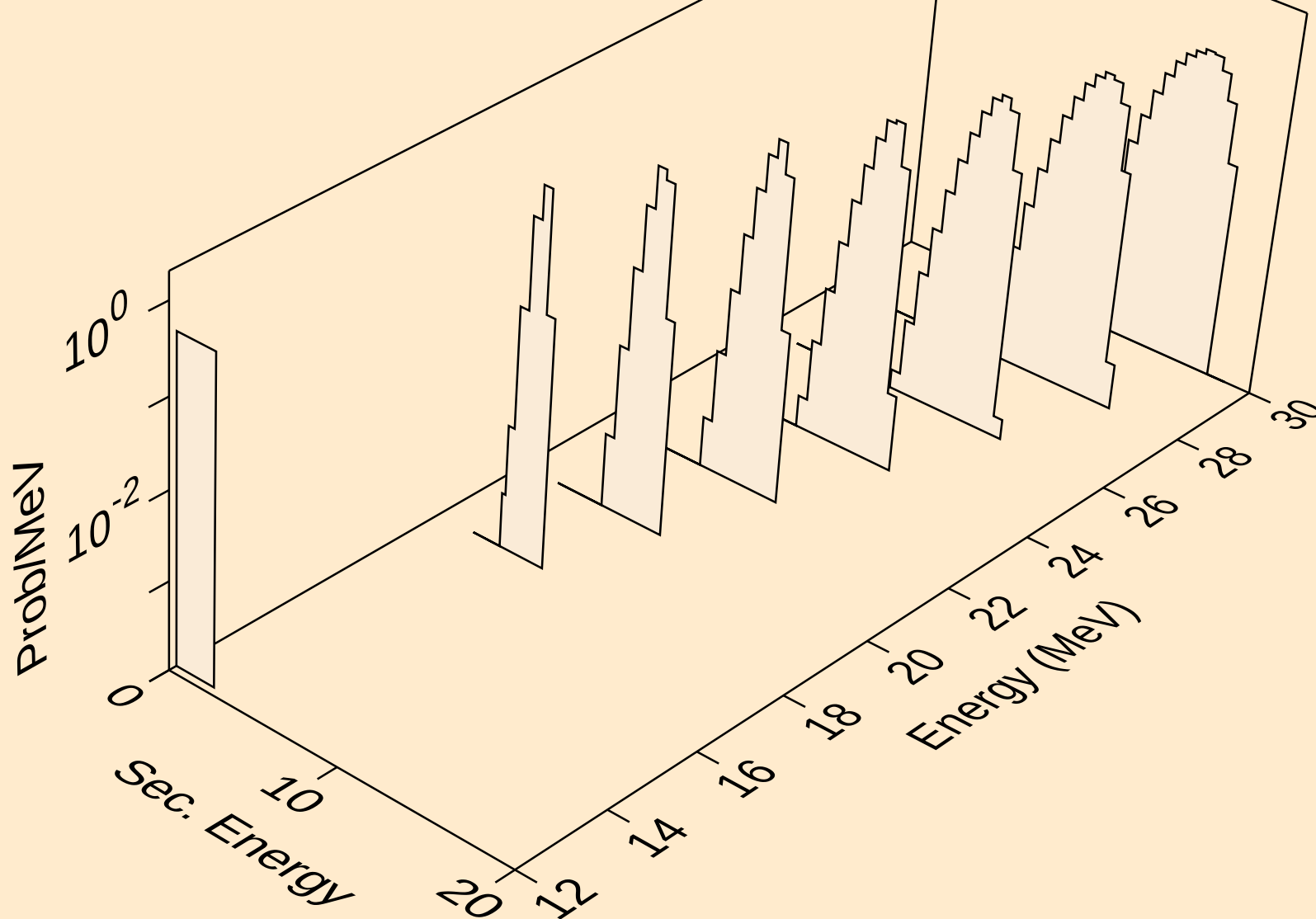
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protons from (n,2p)



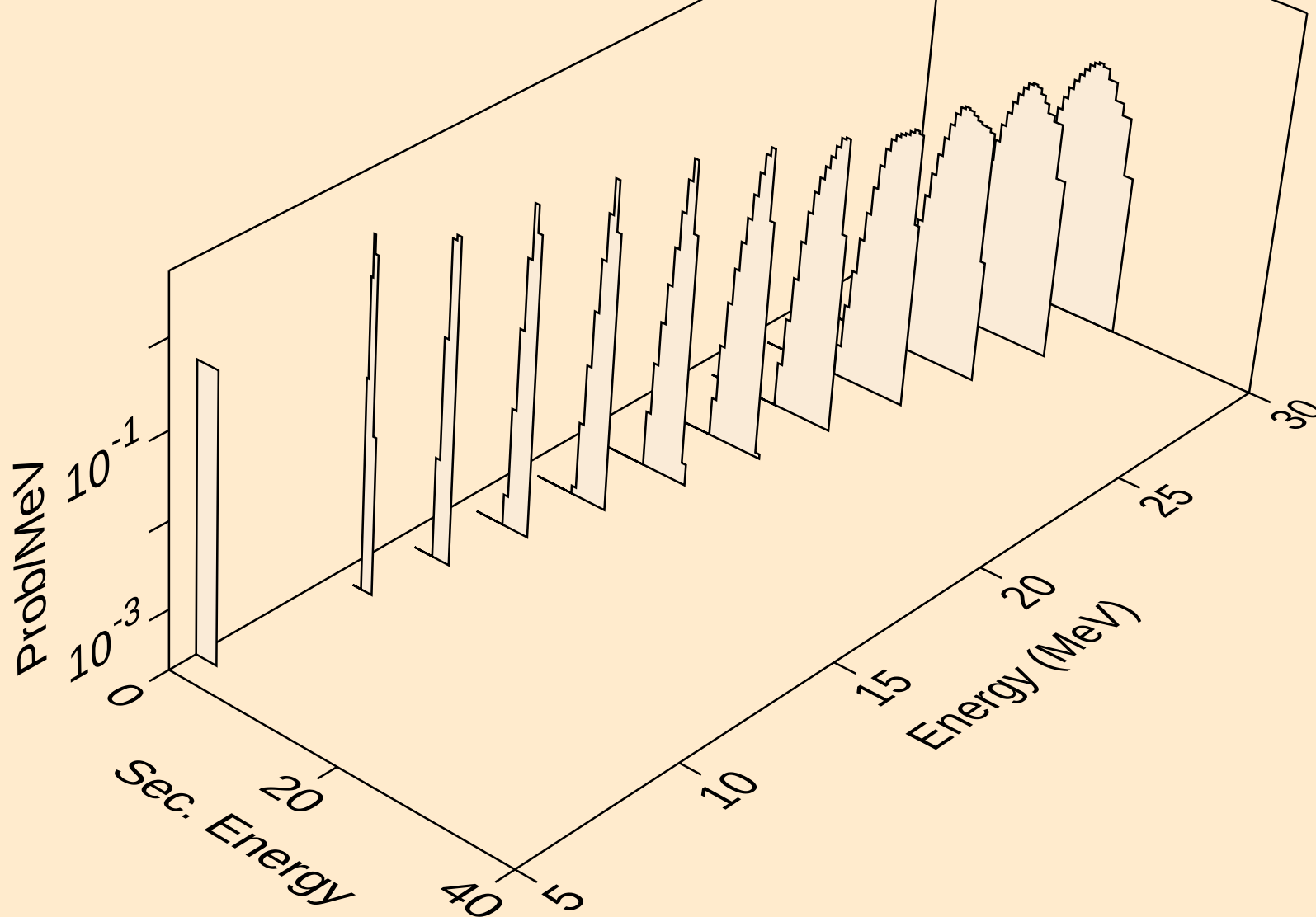
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deuterons from (n,x)



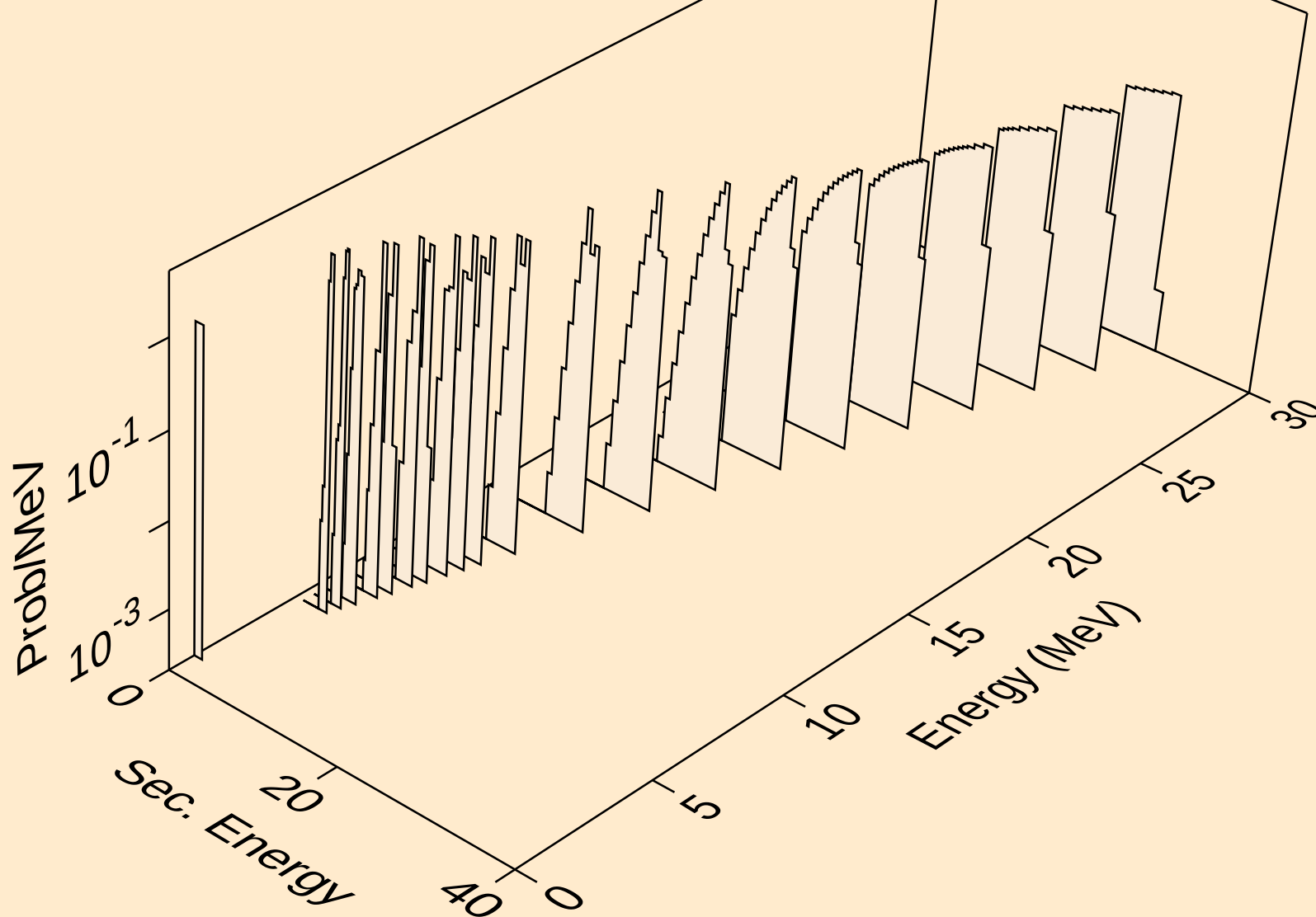
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deuterons from (n,2nd)



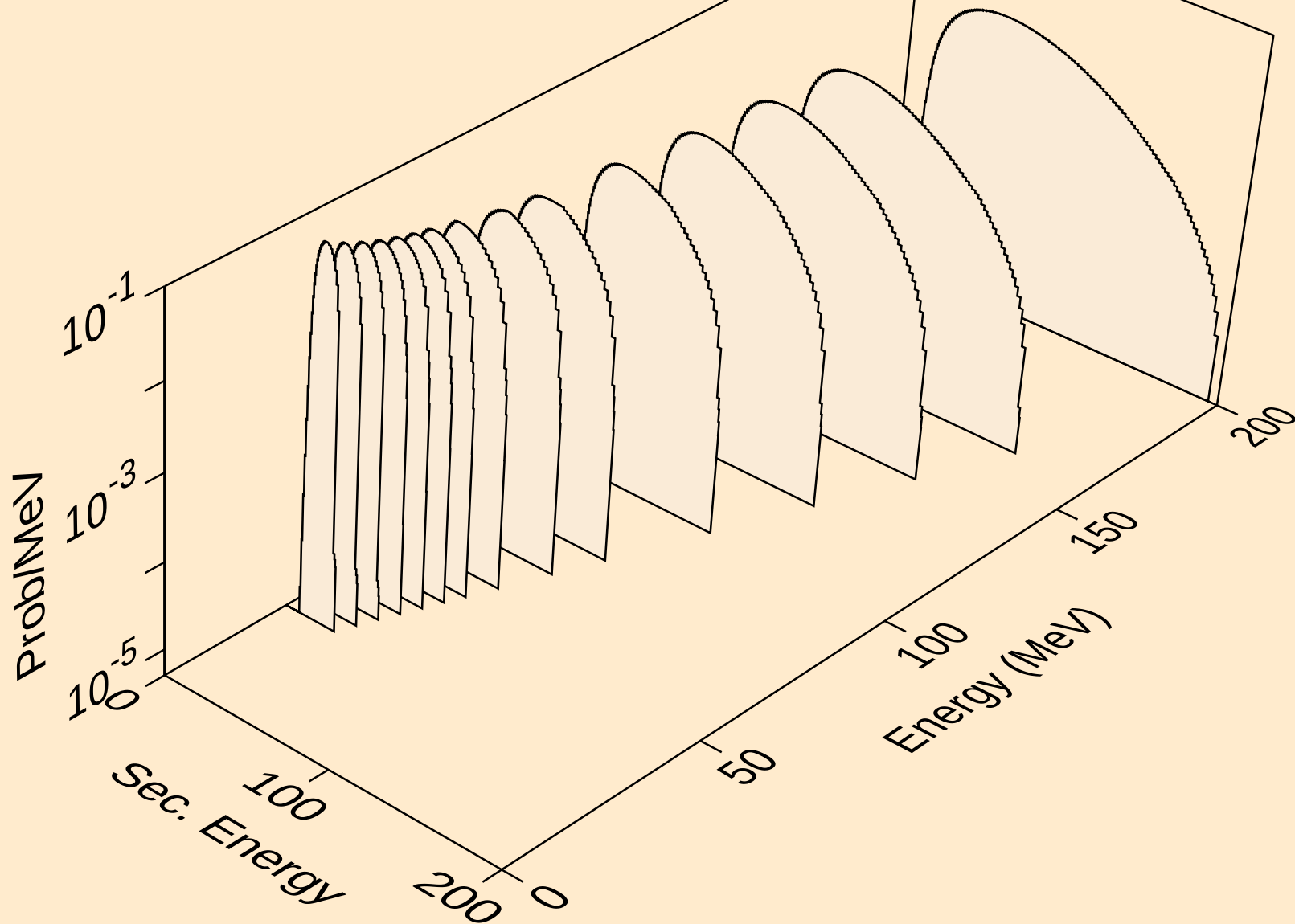
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



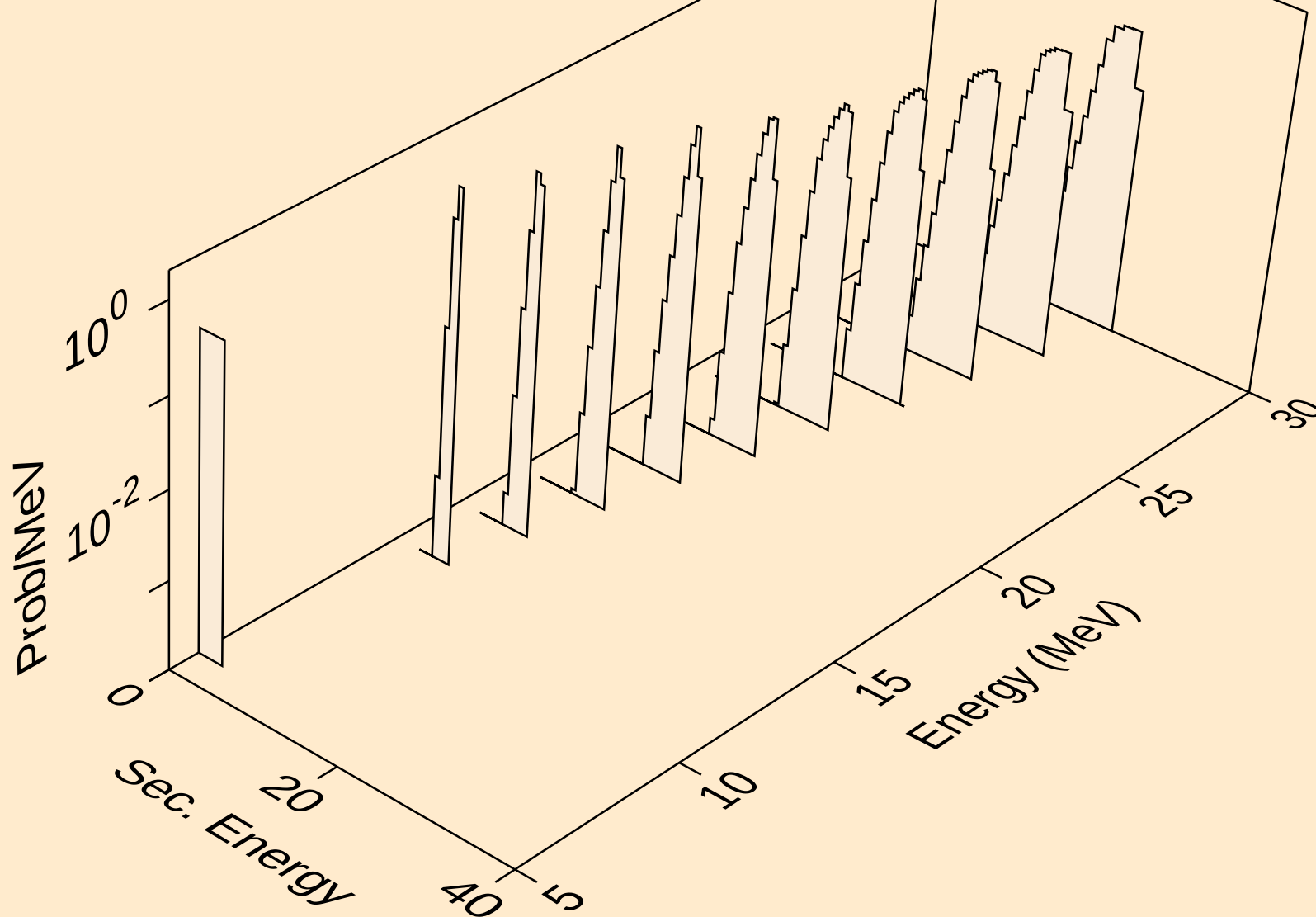
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deuterons from (n,d)



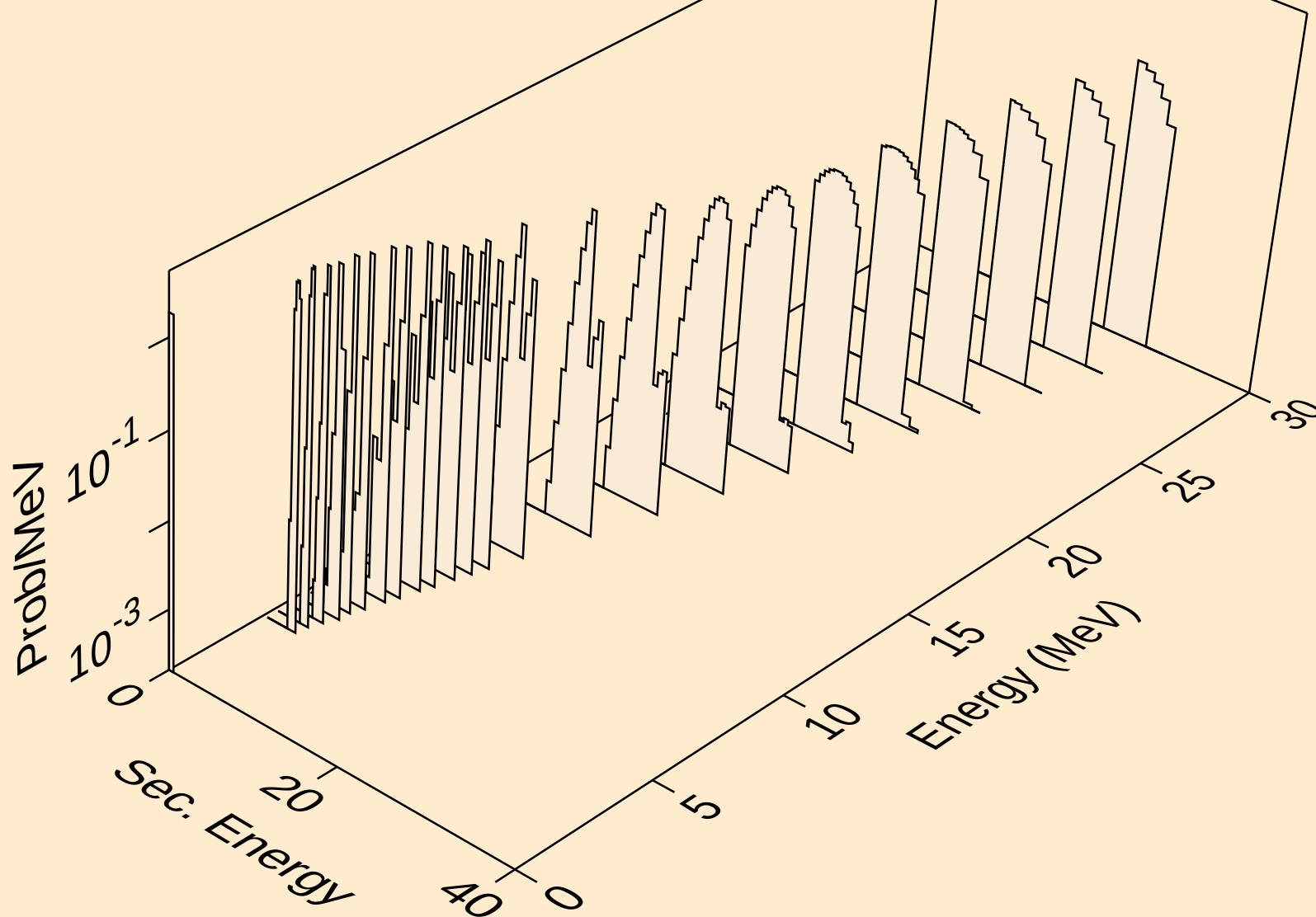
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



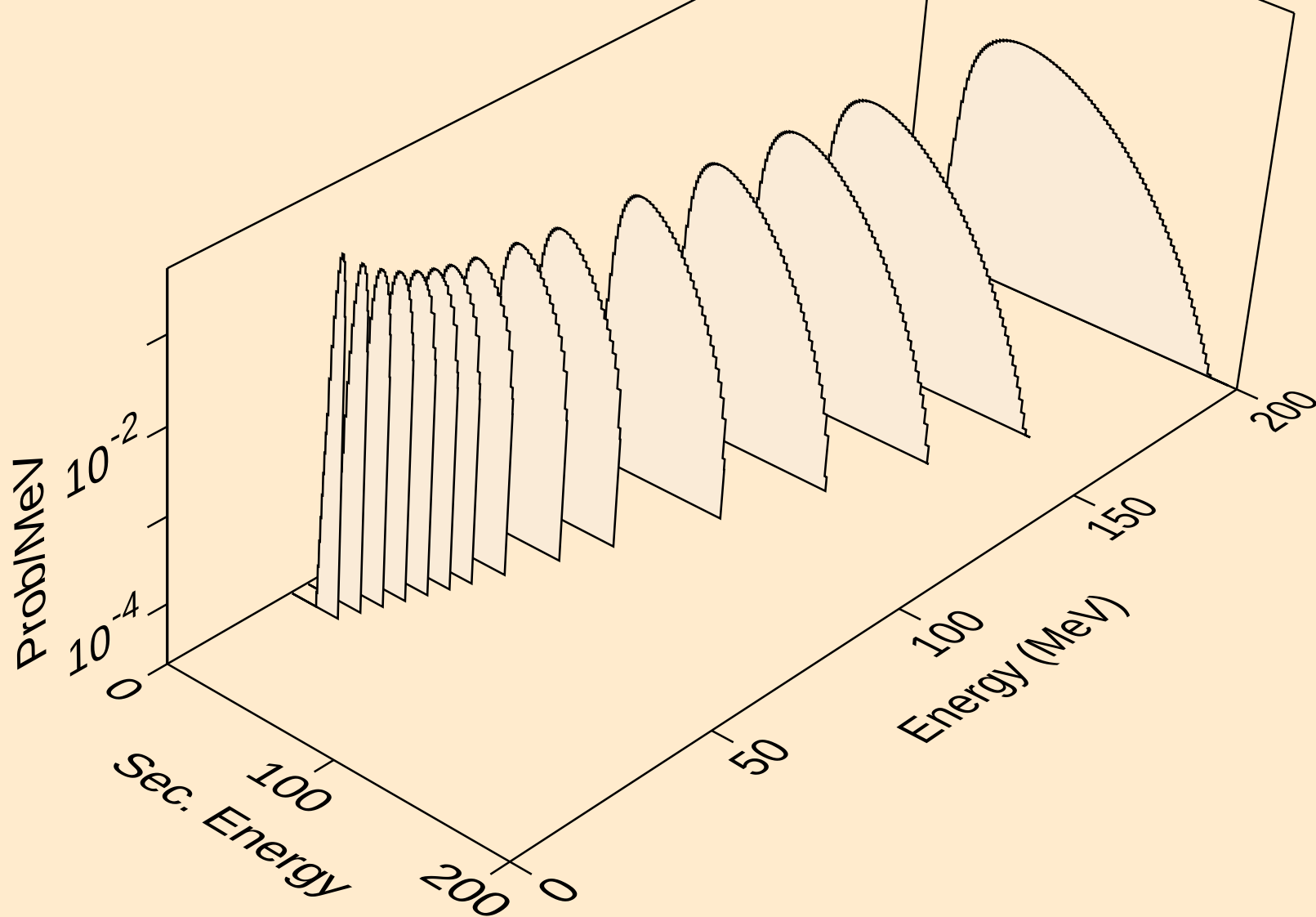
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



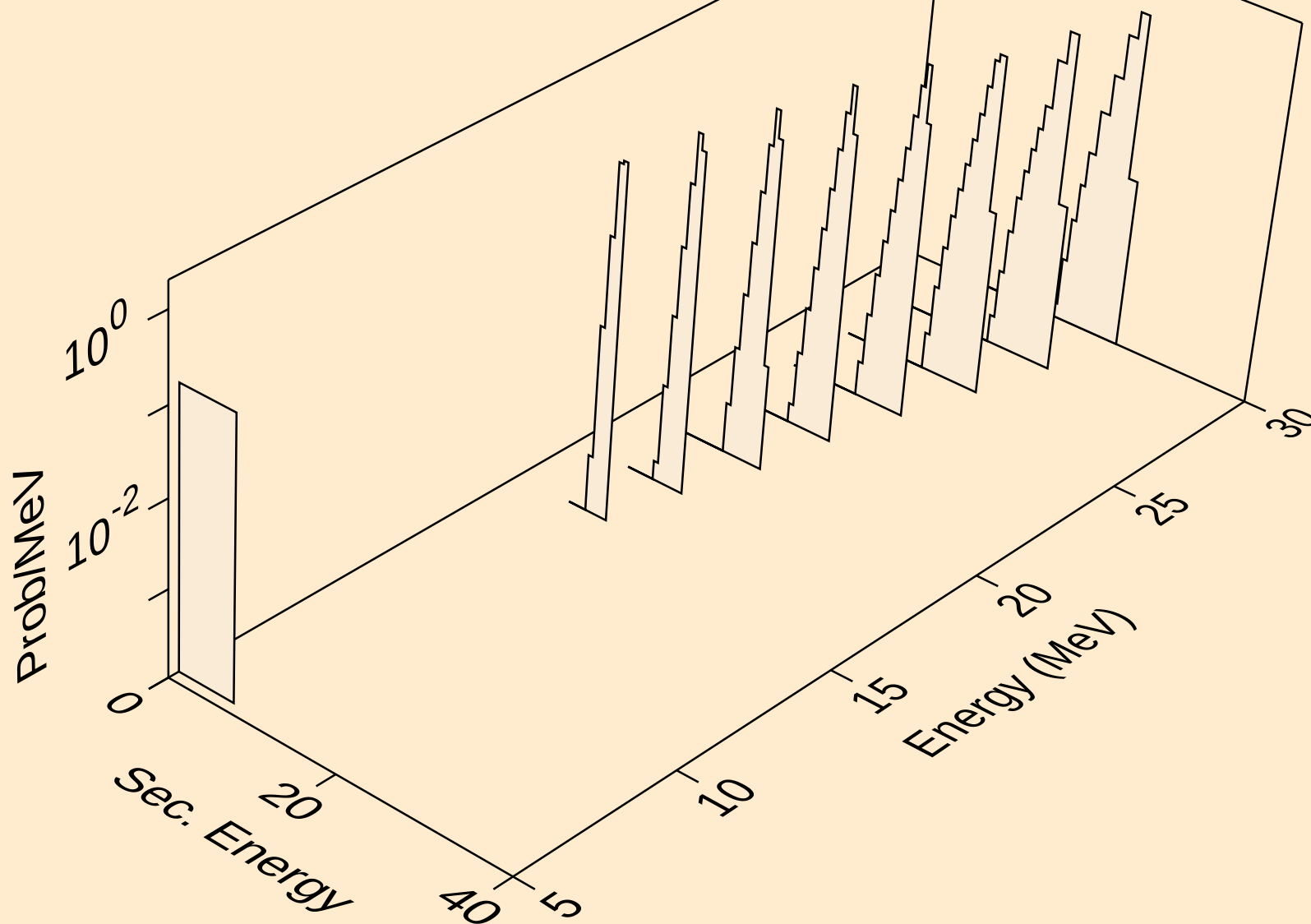
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tritons from (n,t)



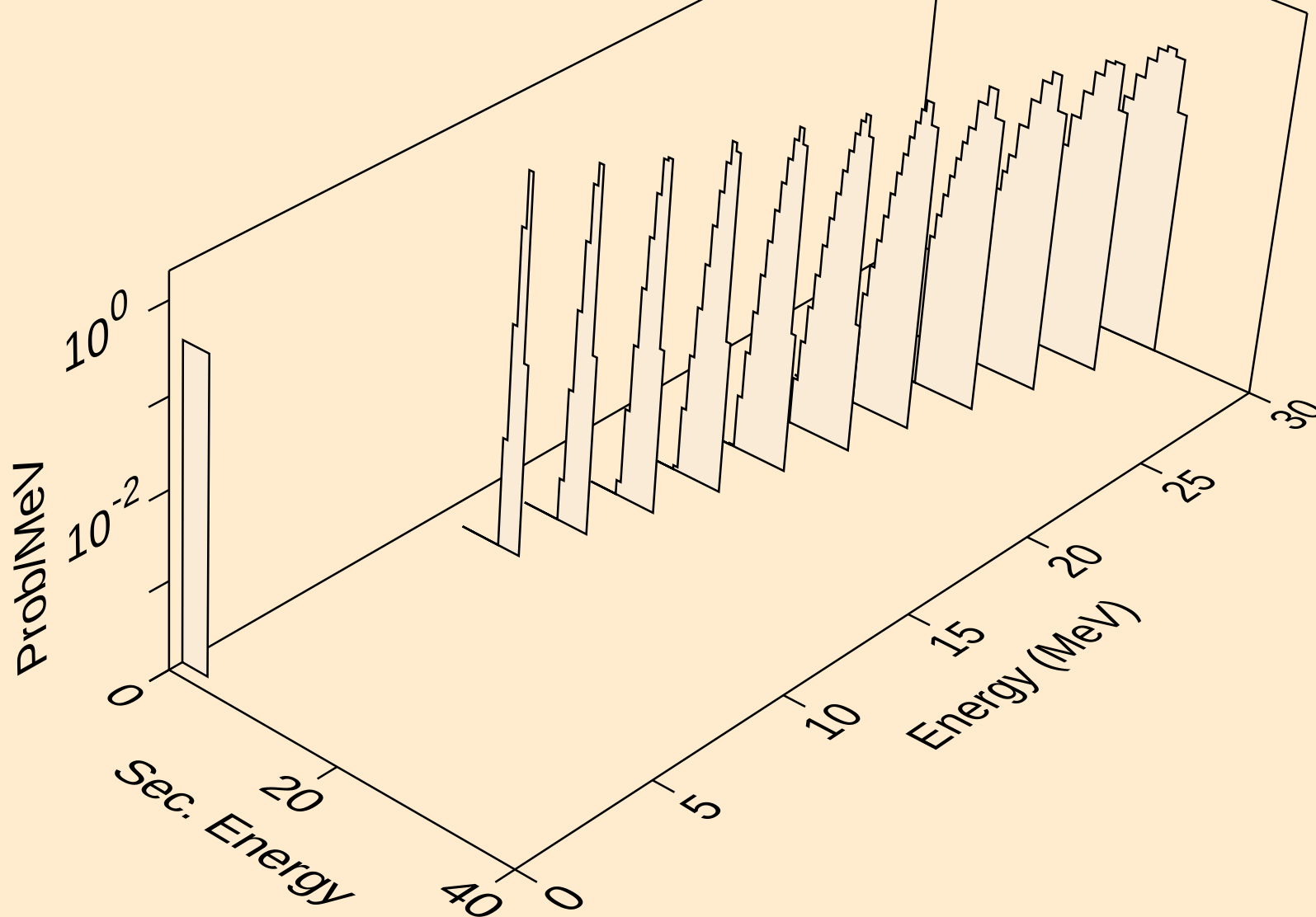
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



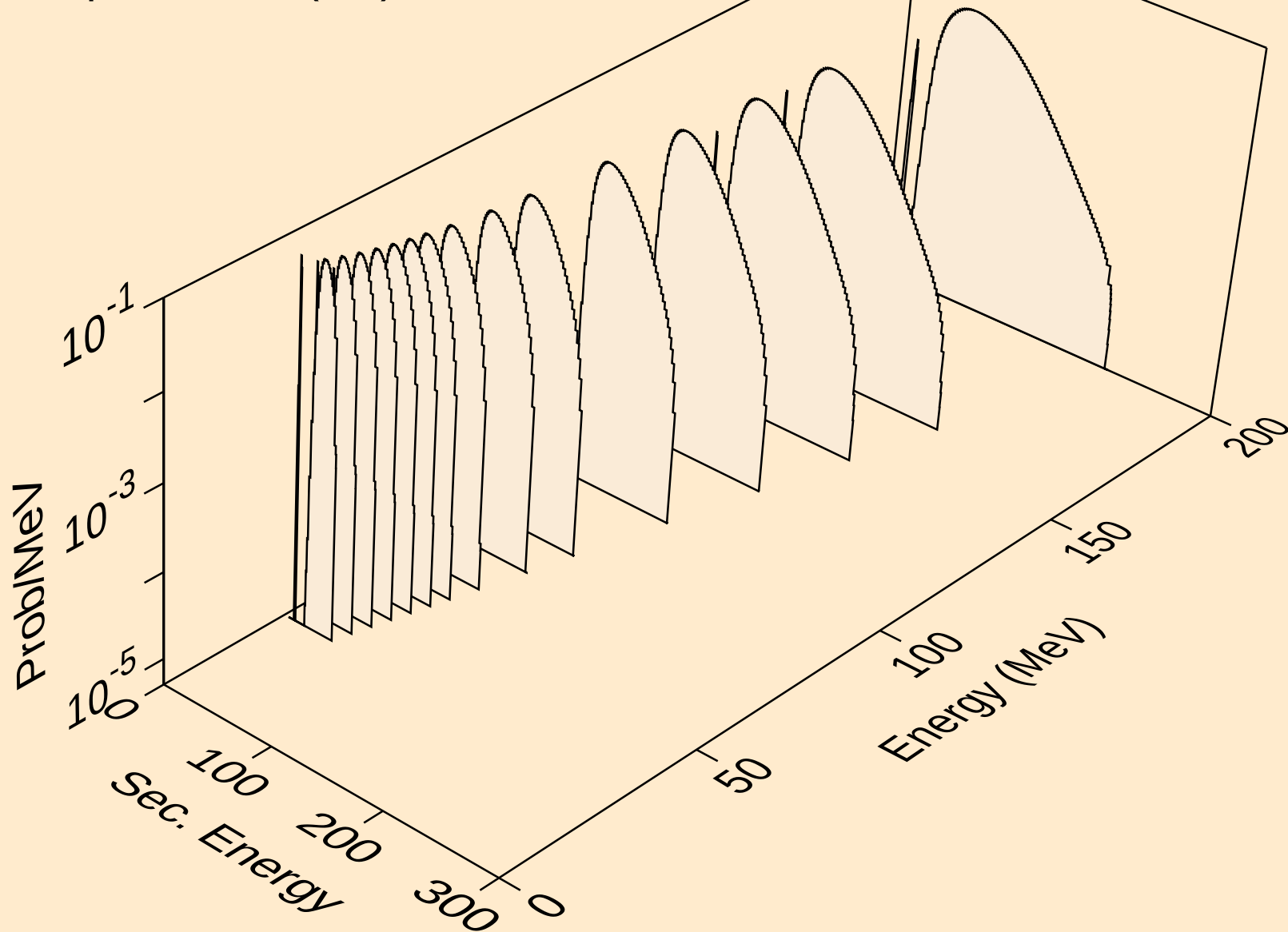
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



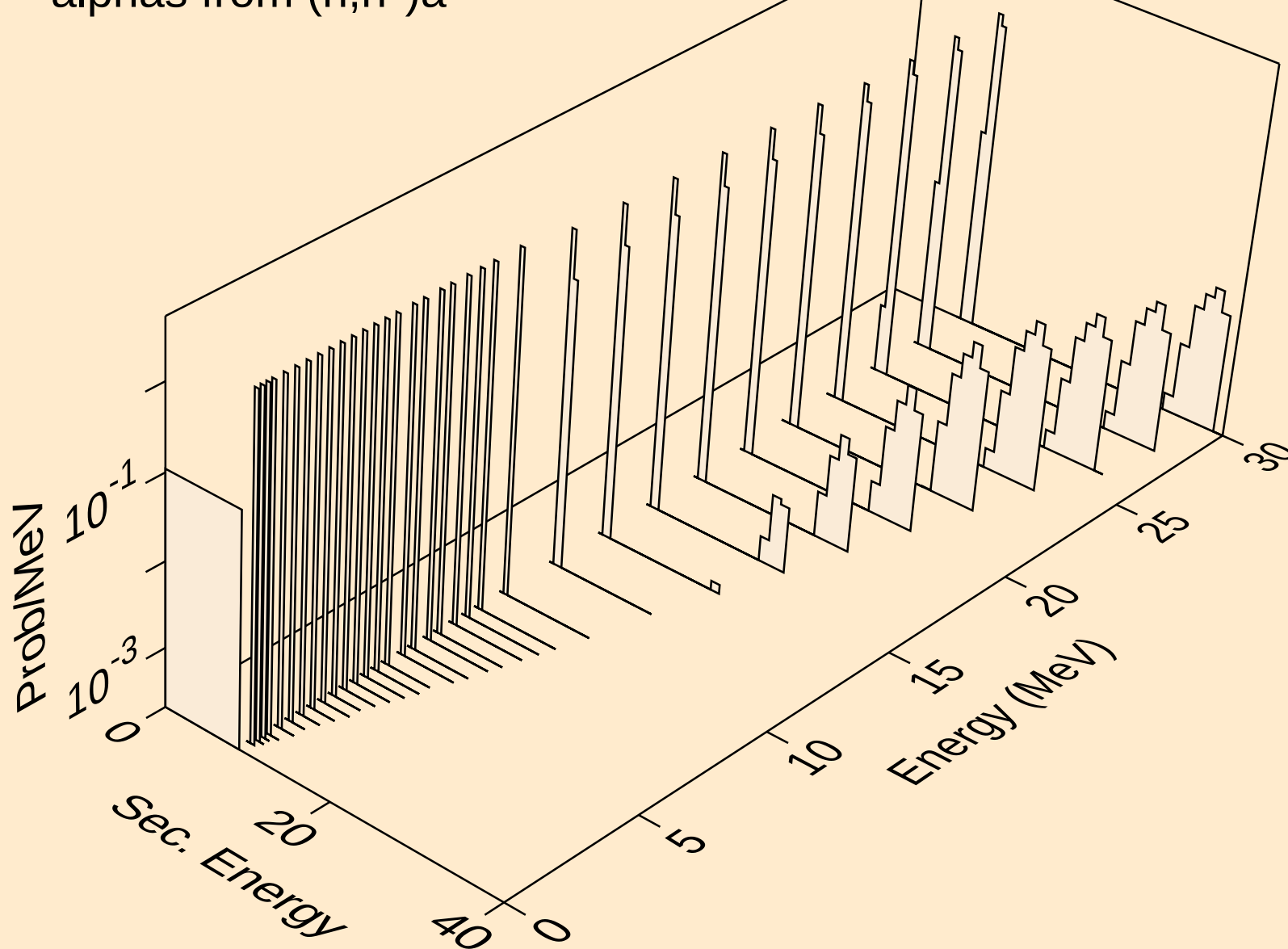
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he3s from (n,he3)



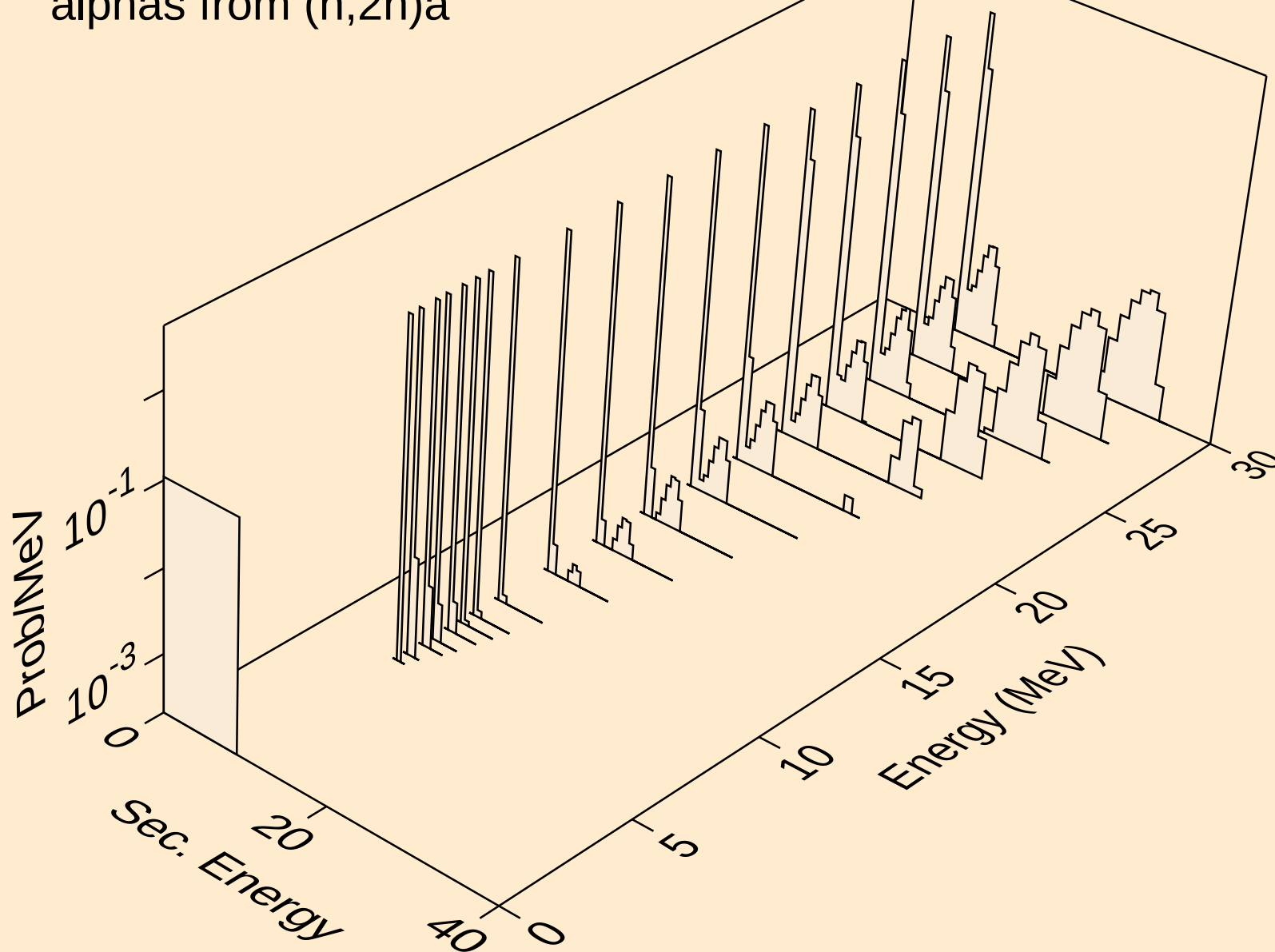
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



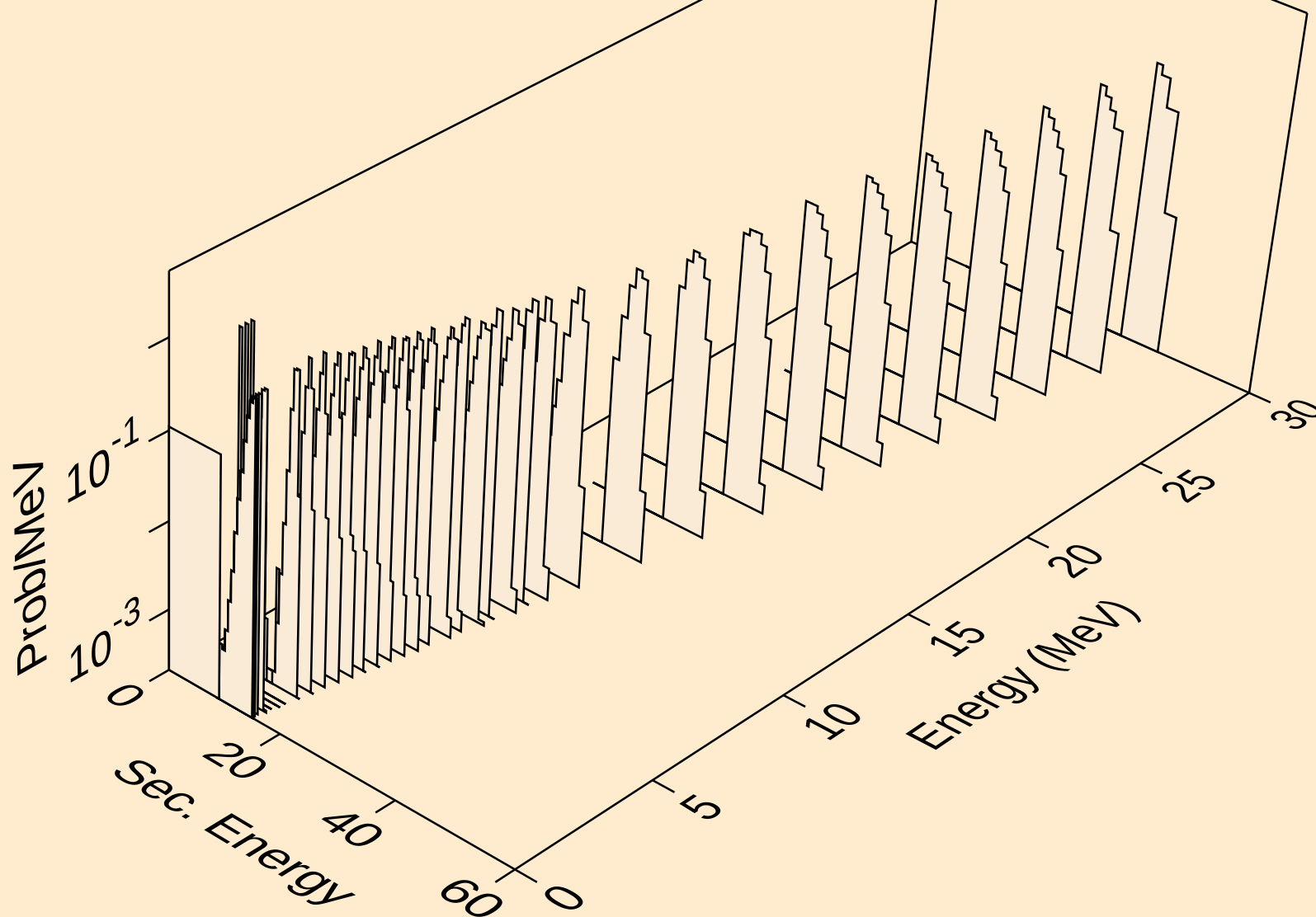
BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n) α



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



BH272 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)

