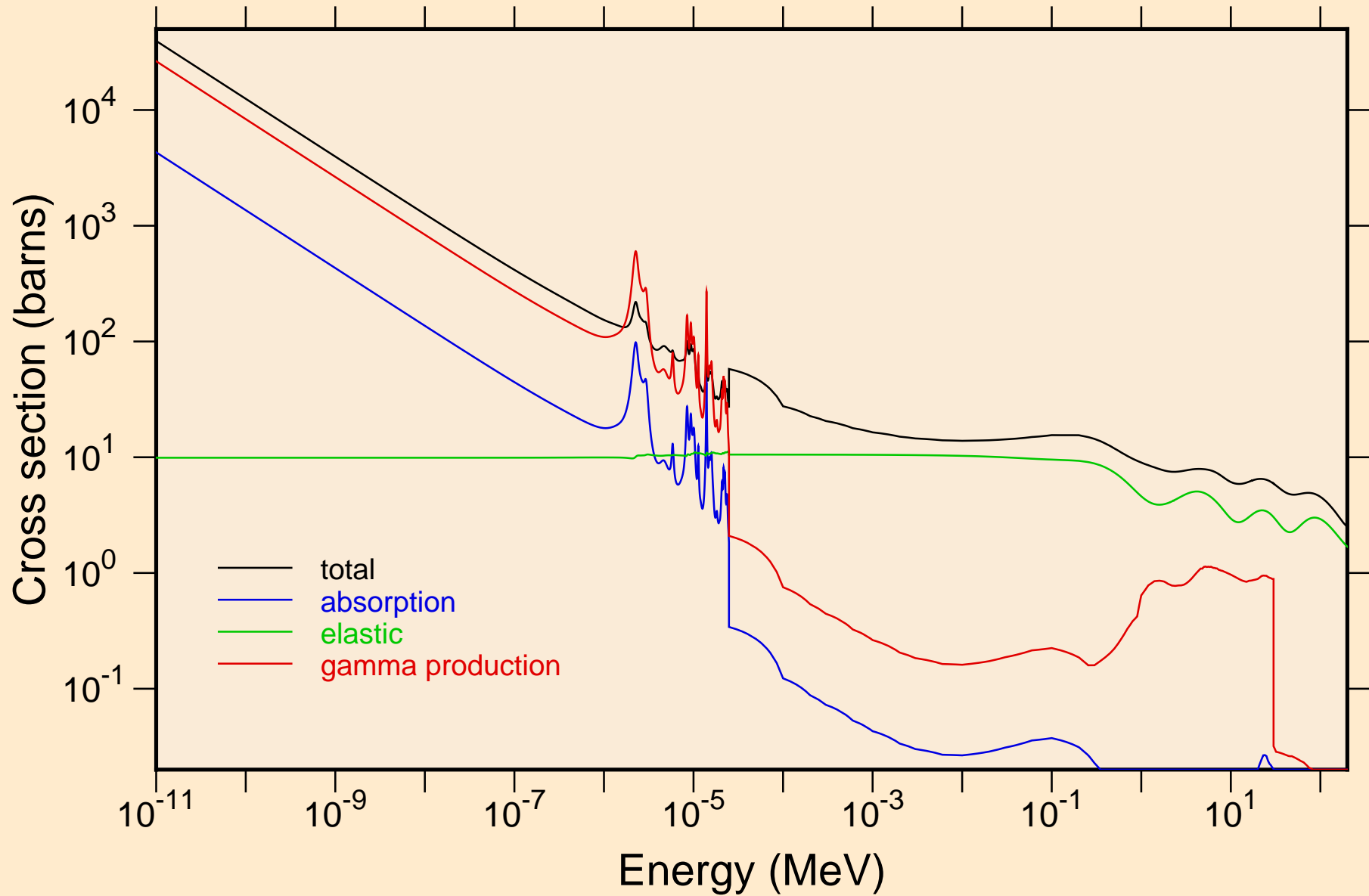


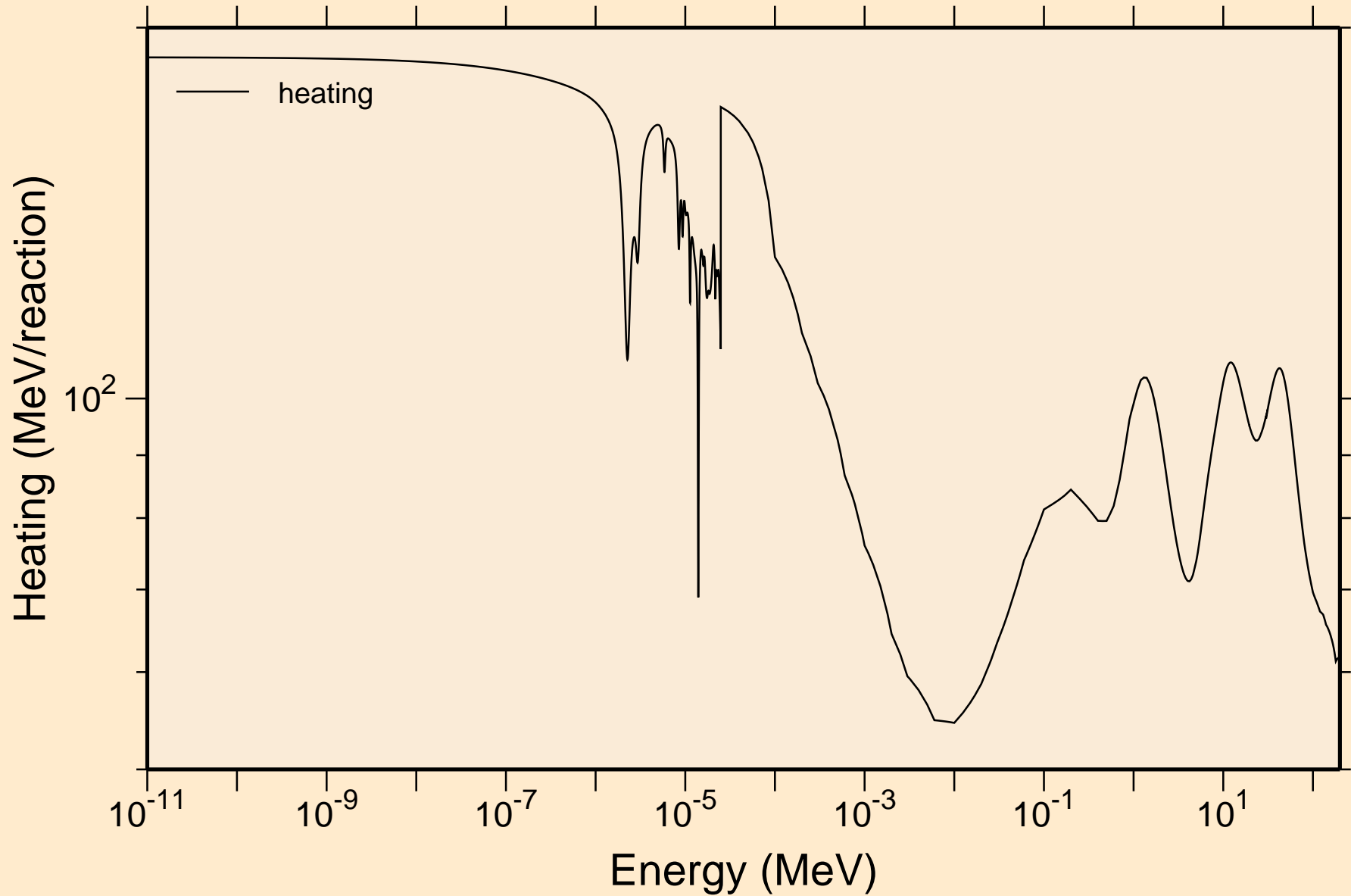
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Principal cross sections

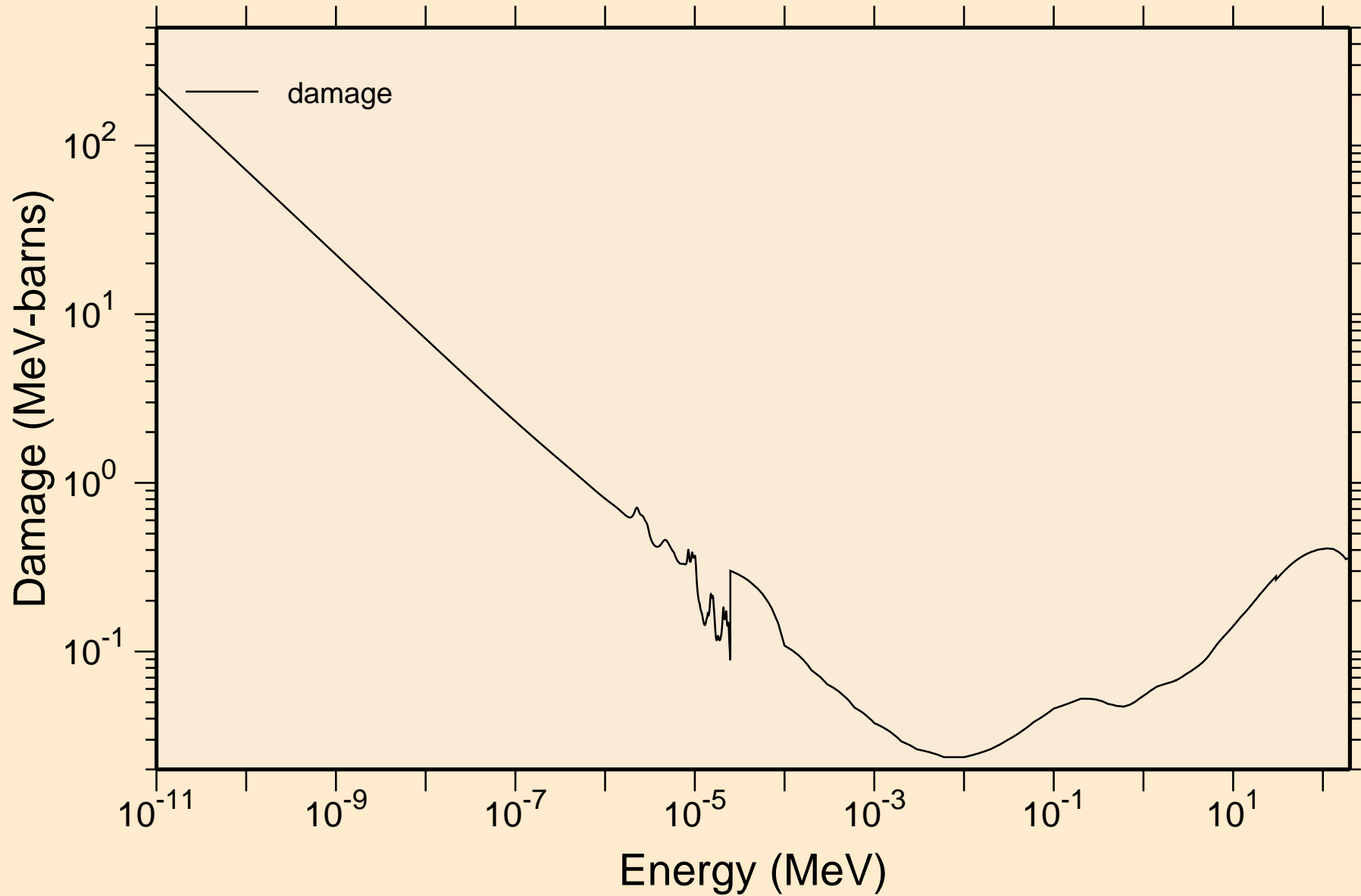


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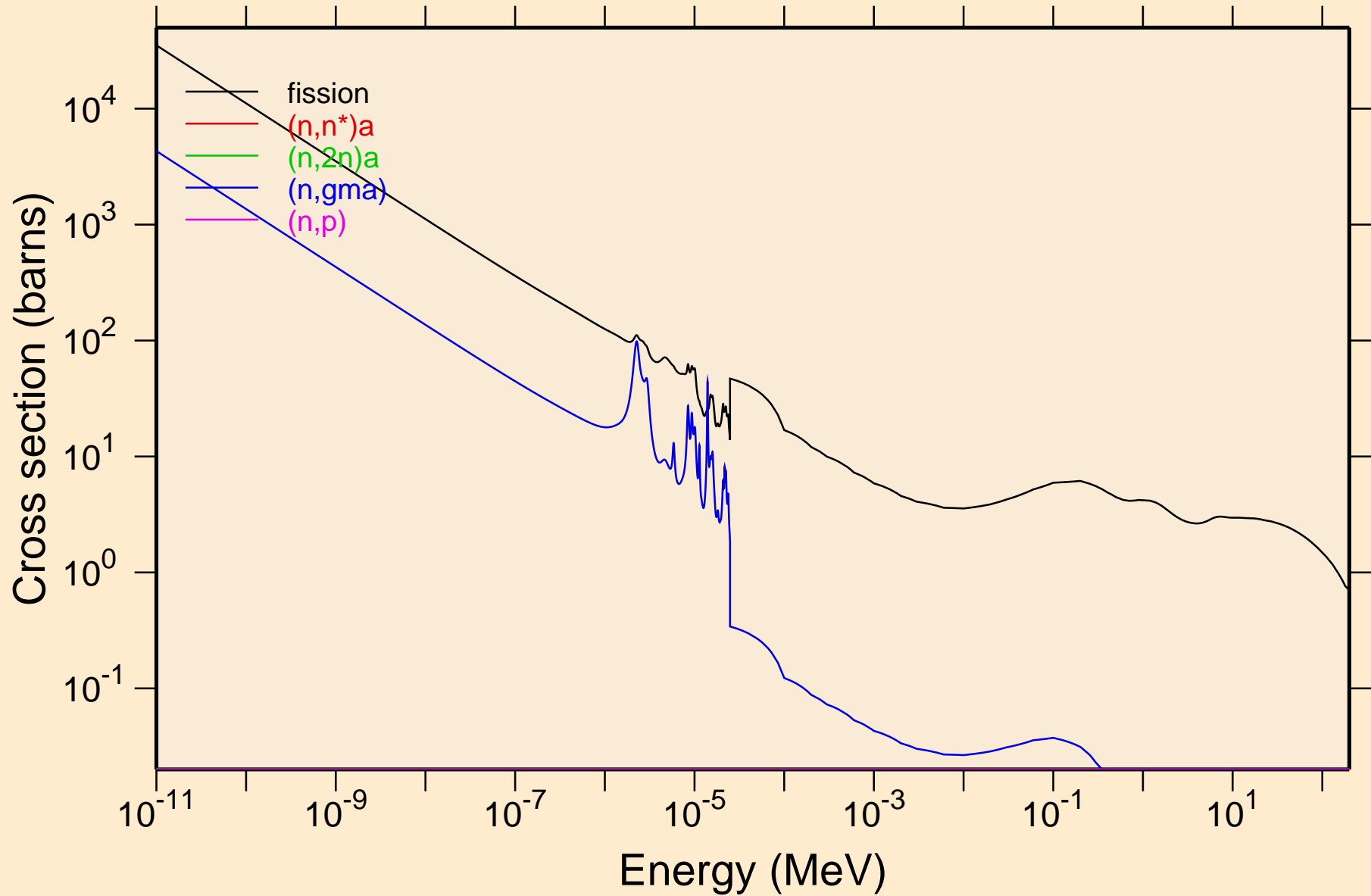
Heating



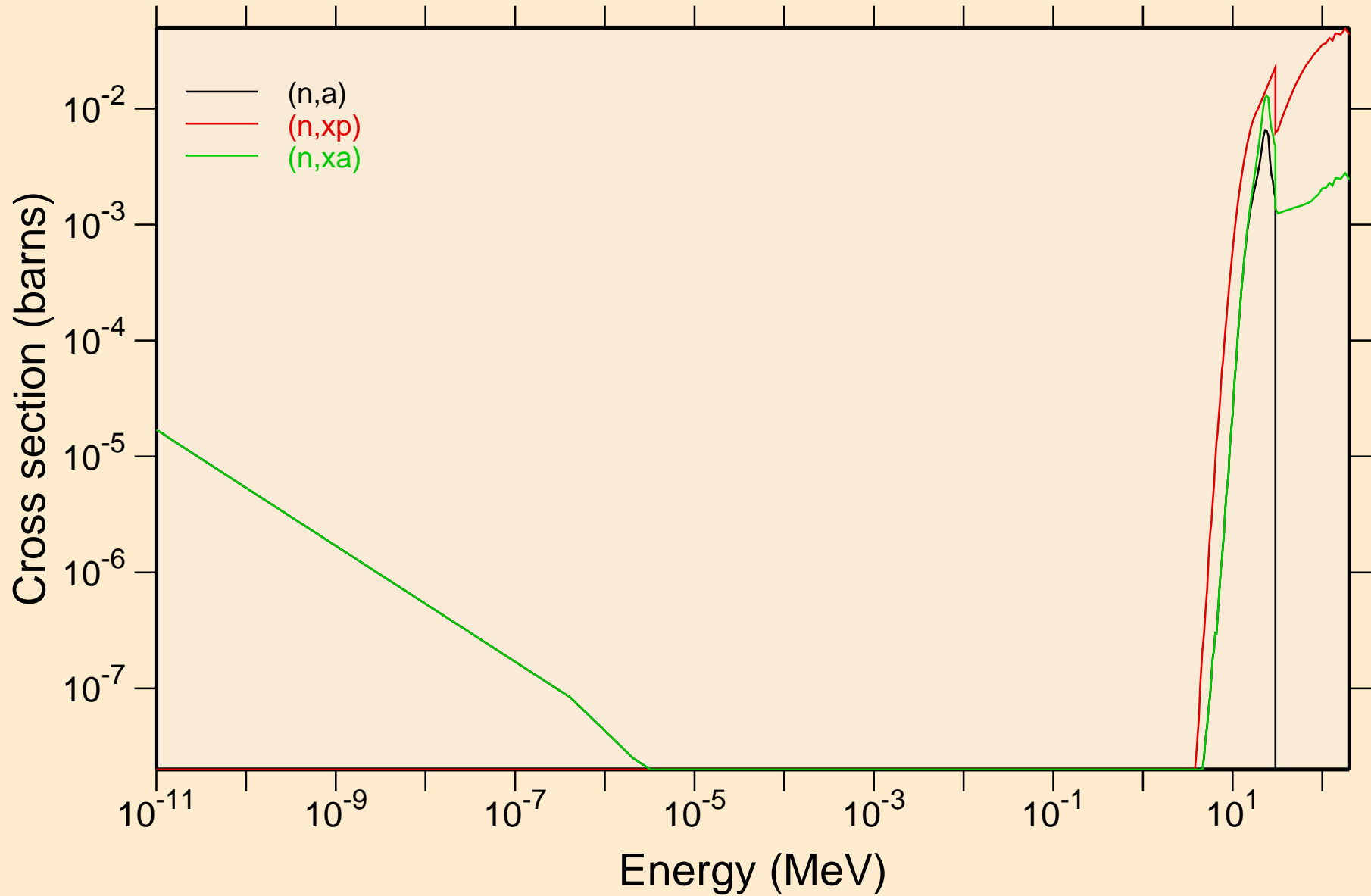
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

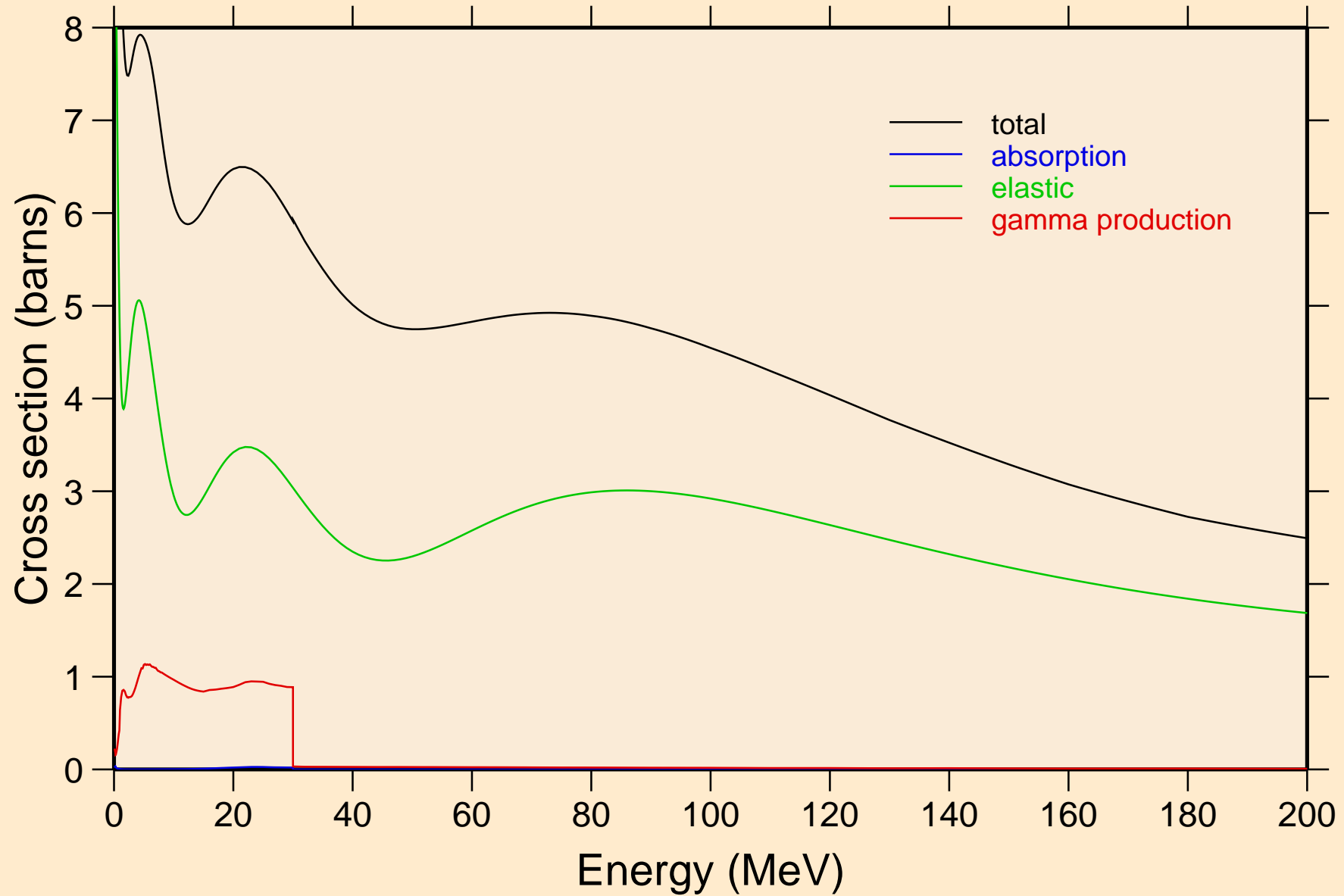


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Non-threshold reactions



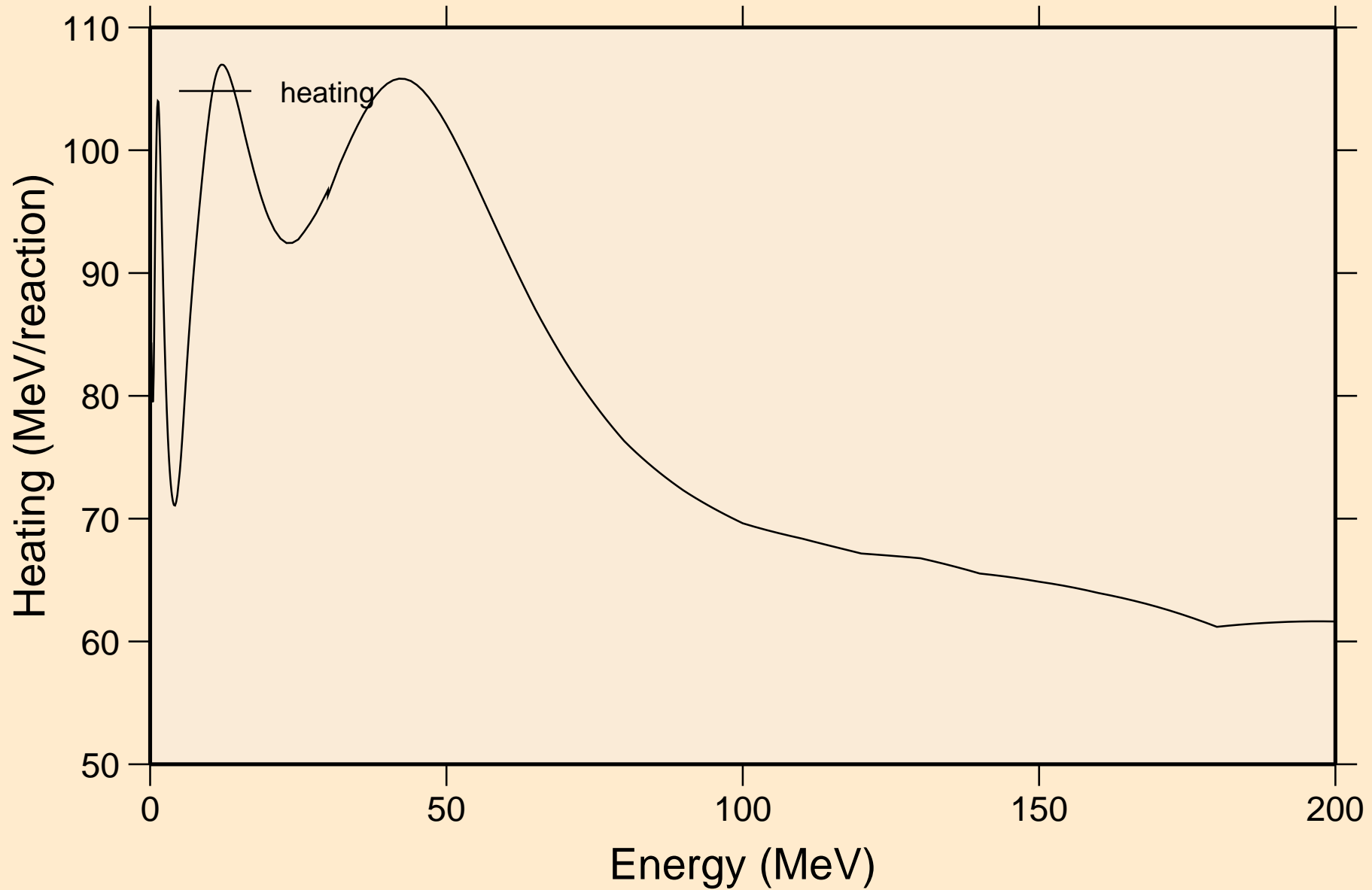
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Principal cross sections

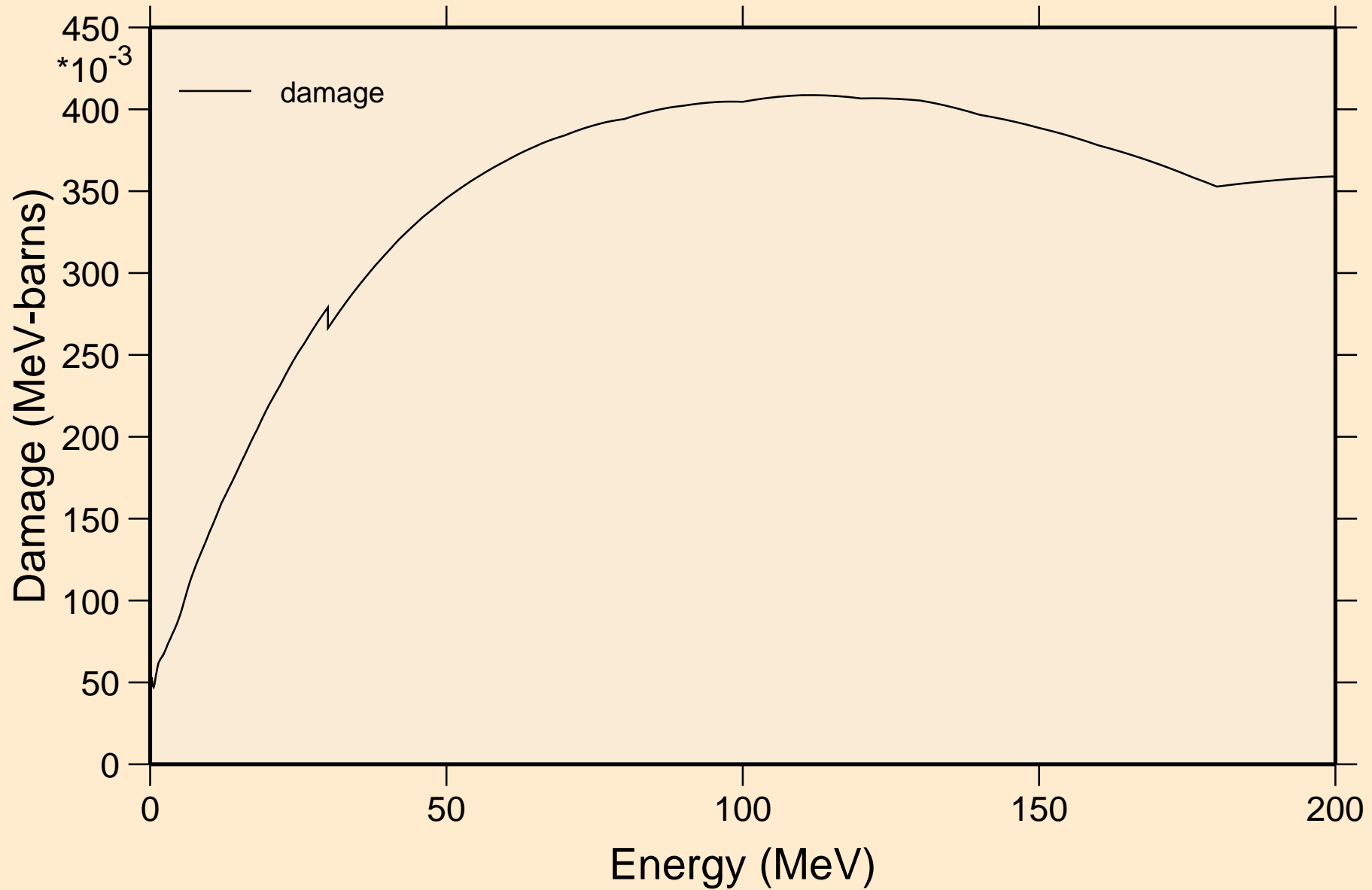


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Heating

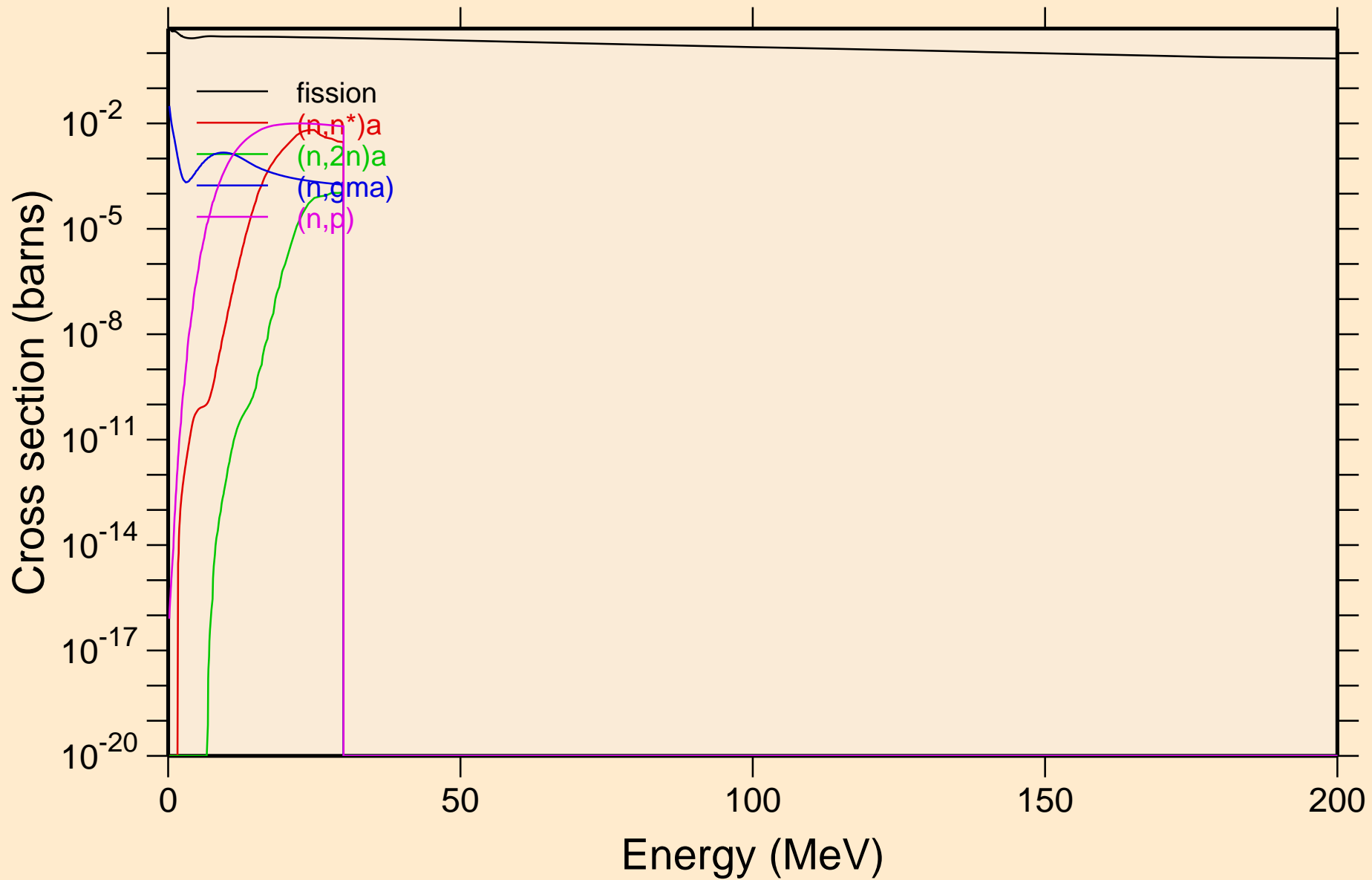


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

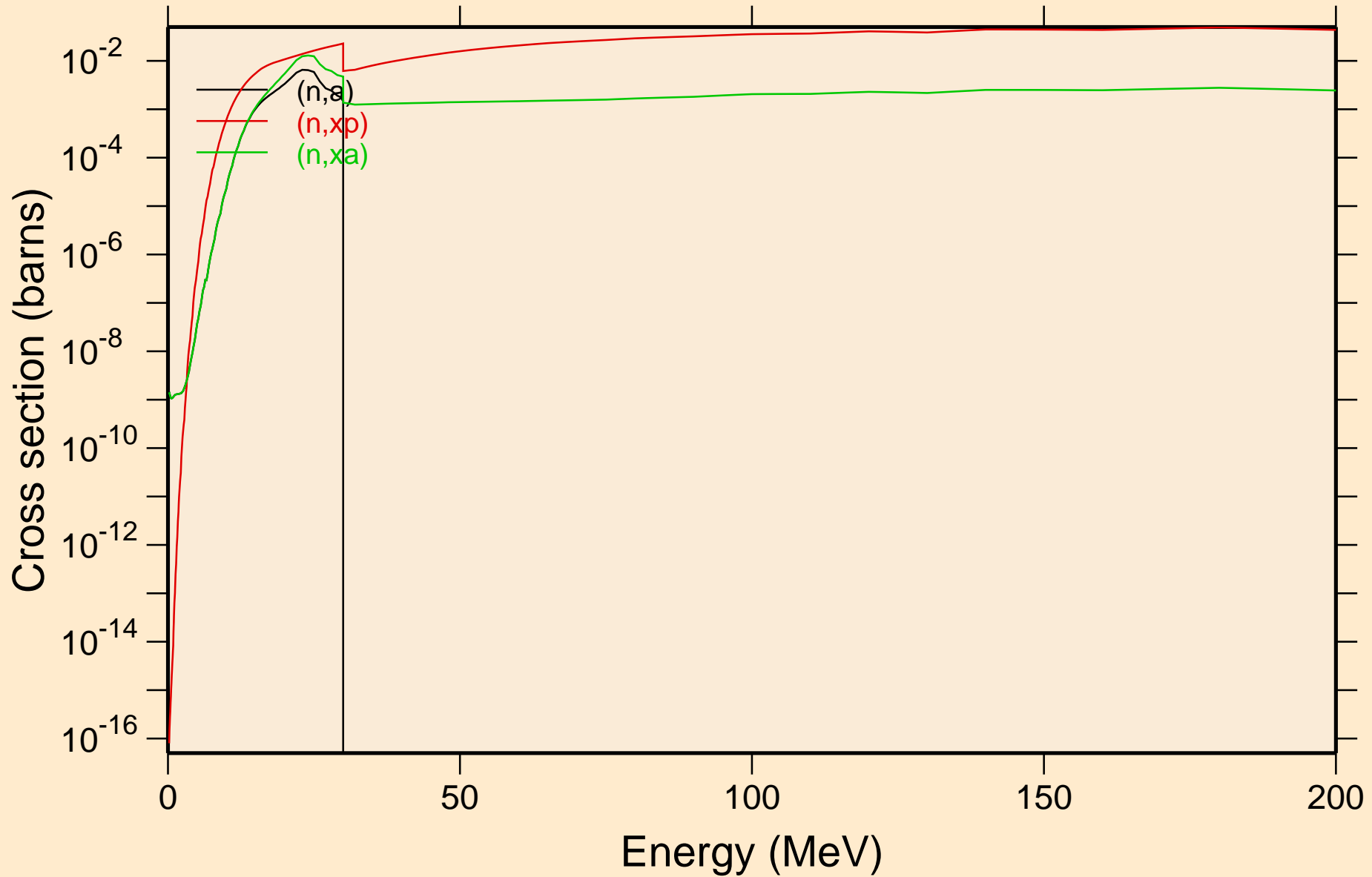


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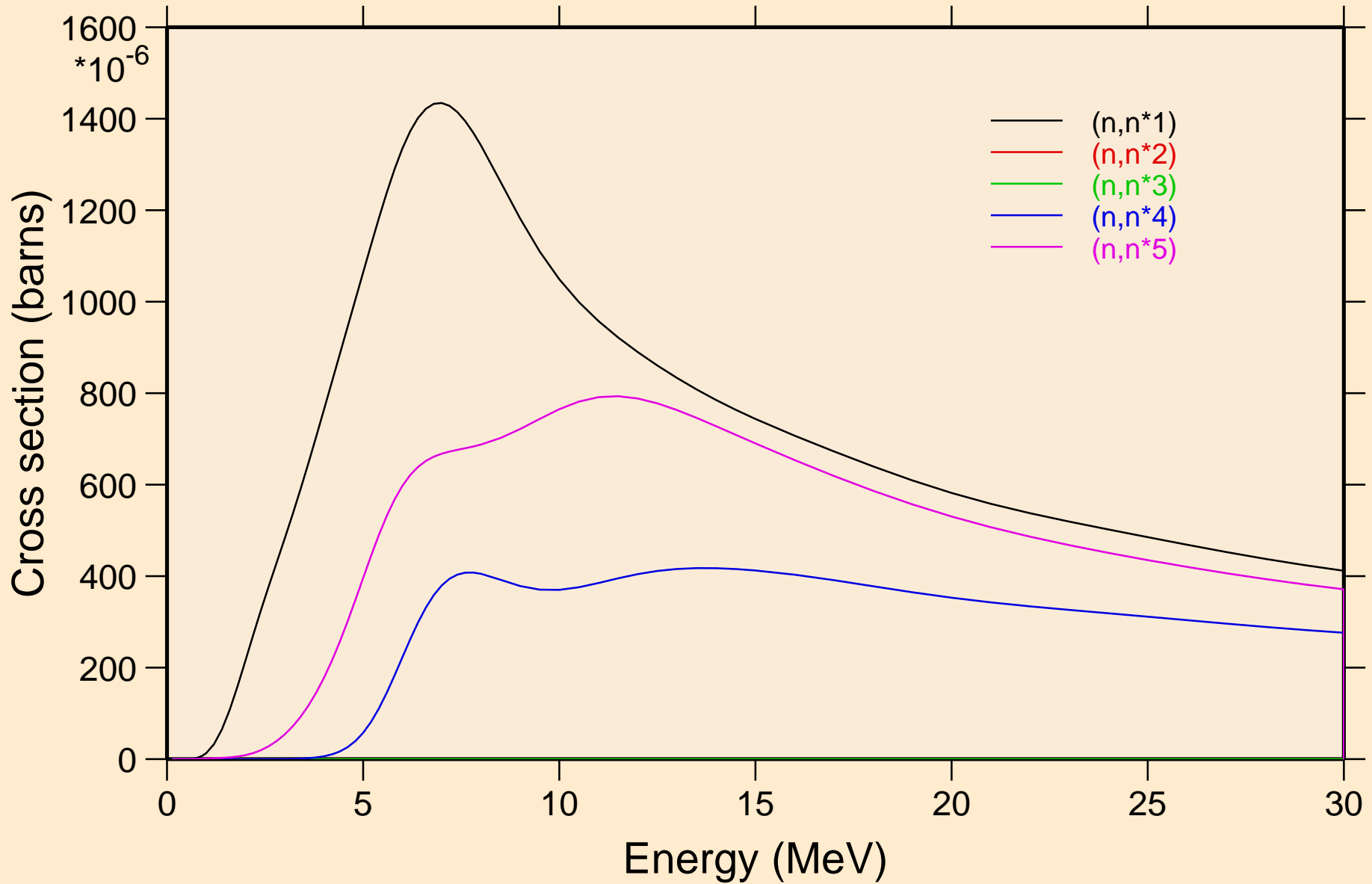
Non-threshold reactions



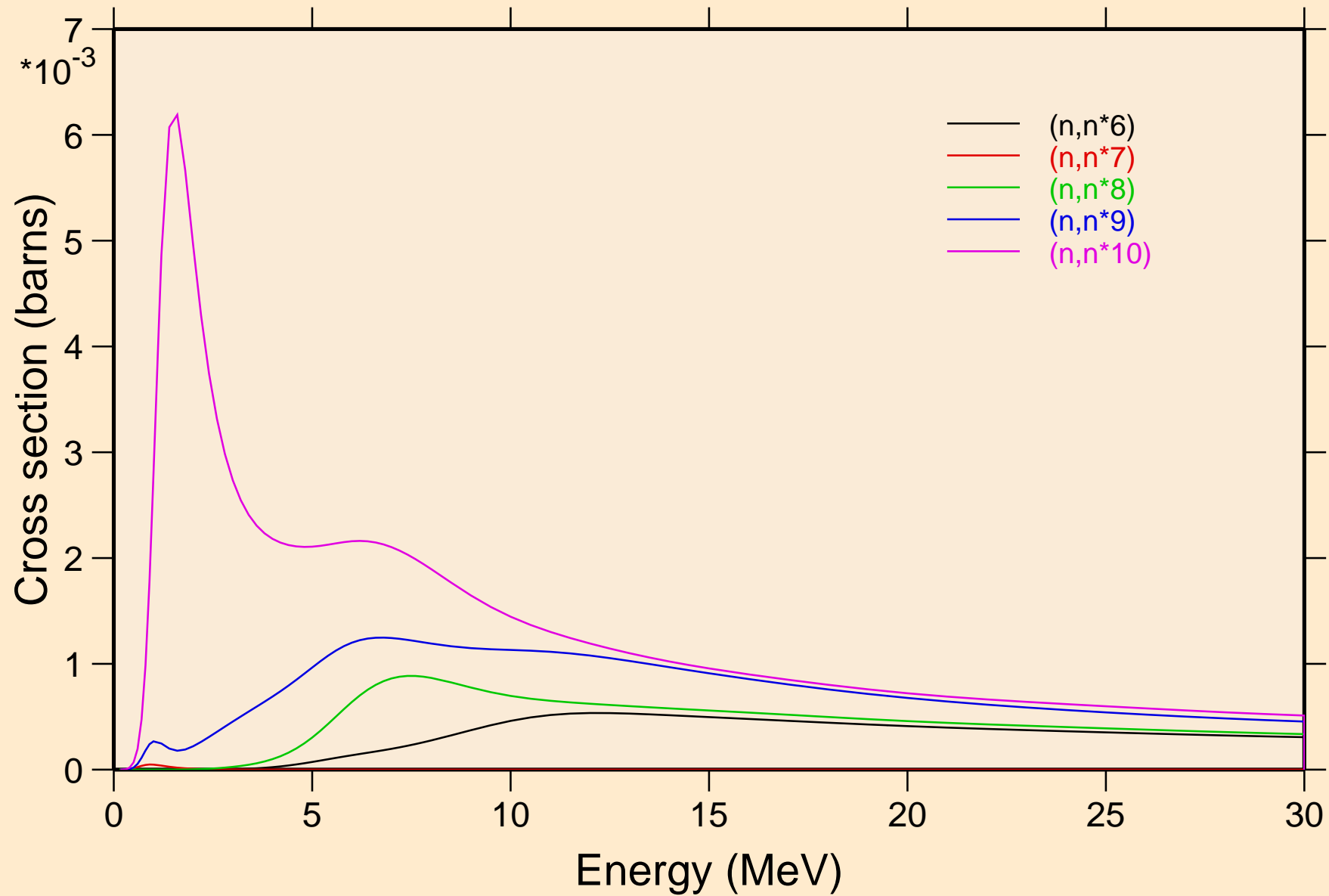
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Non-threshold reactions



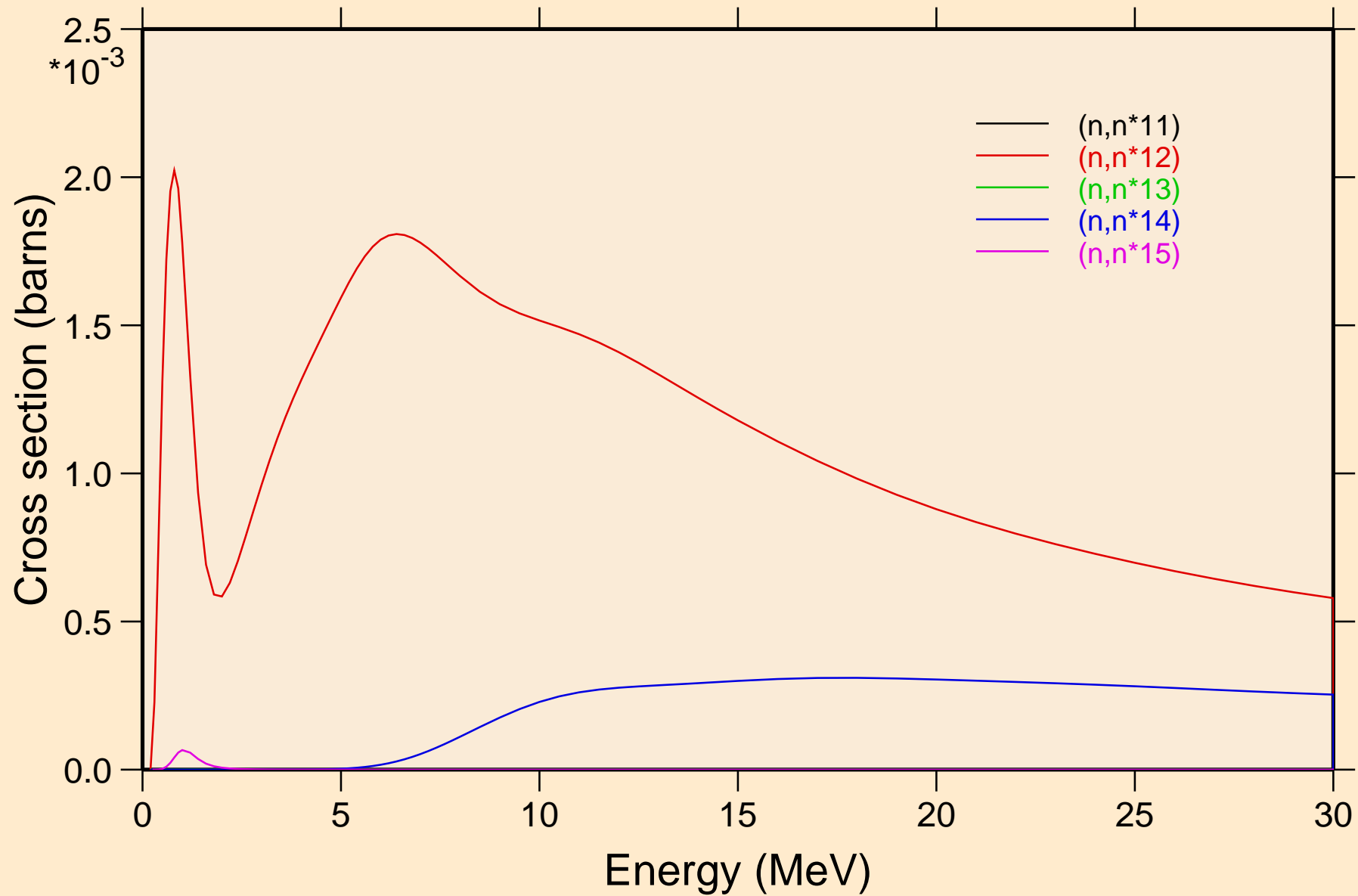
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Inelastic levels



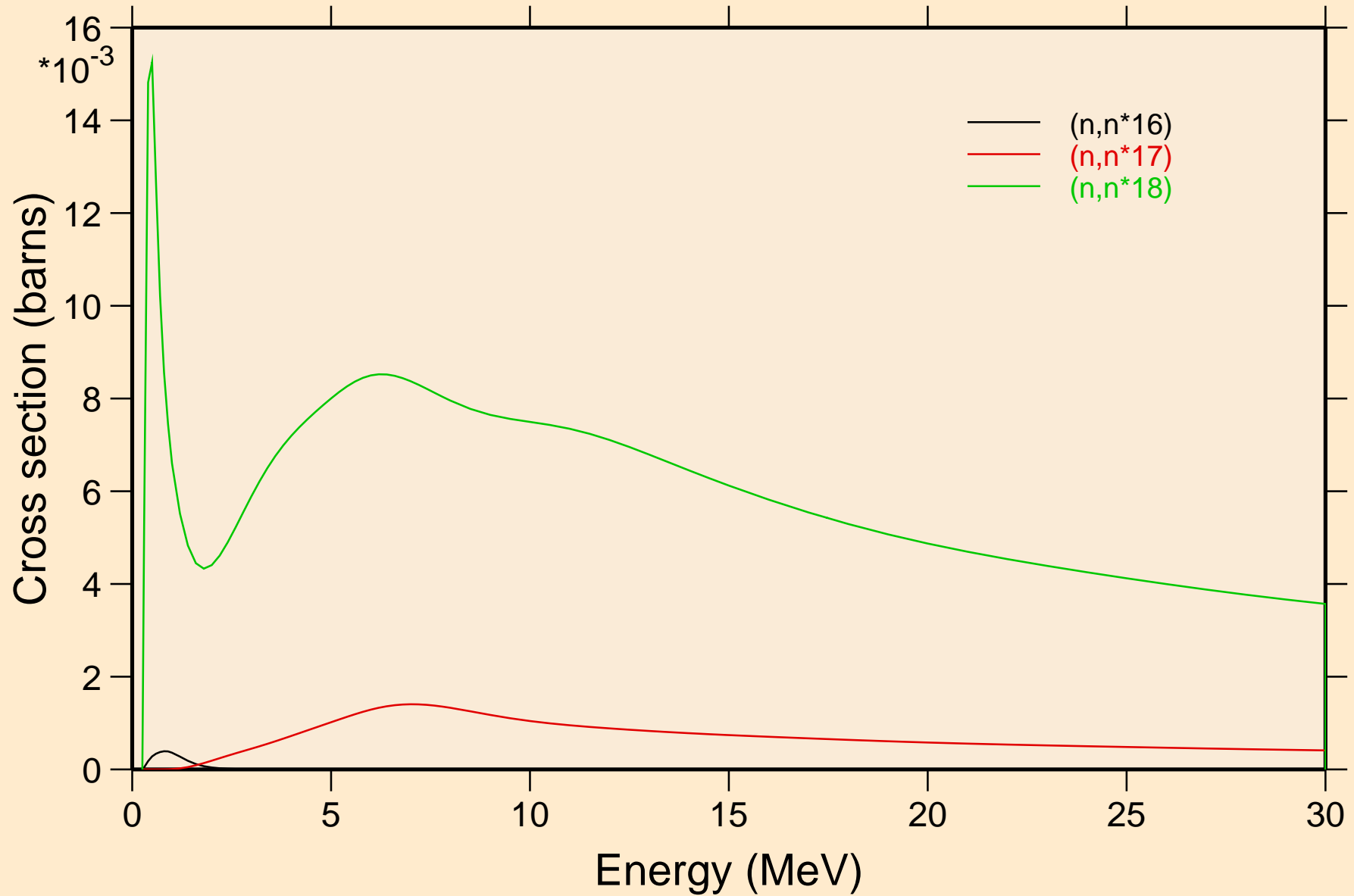
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

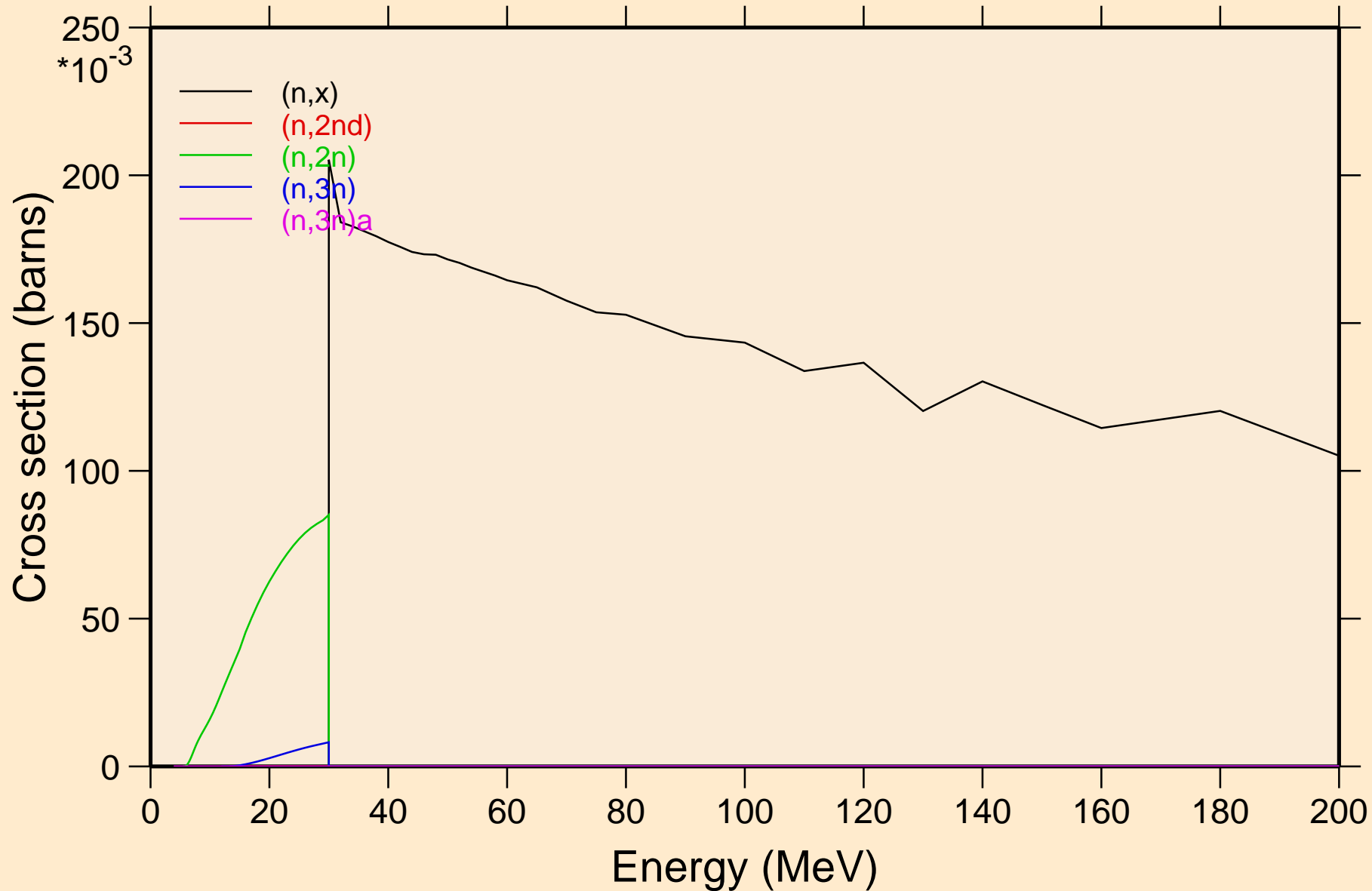


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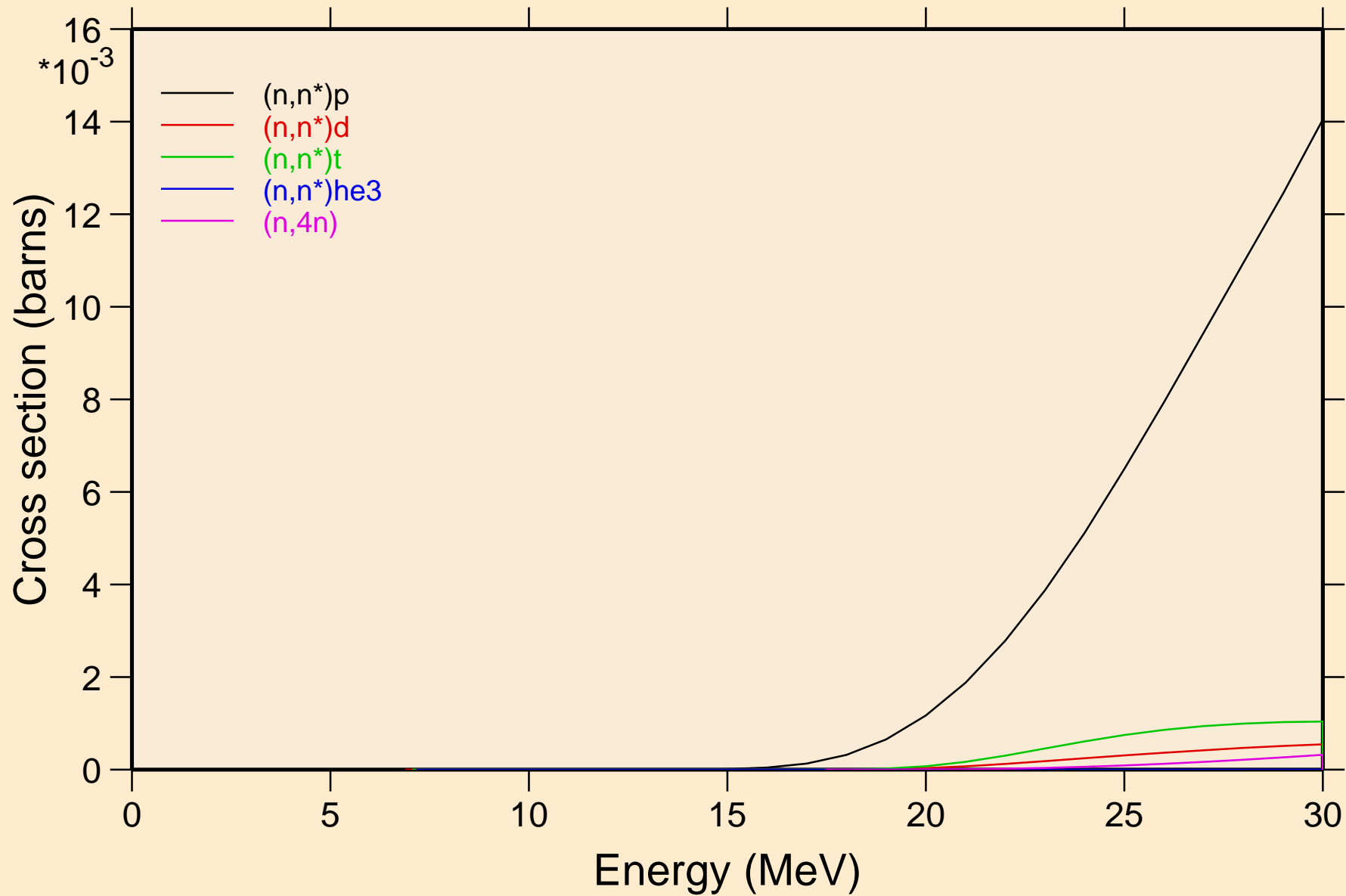


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Threshold reactions

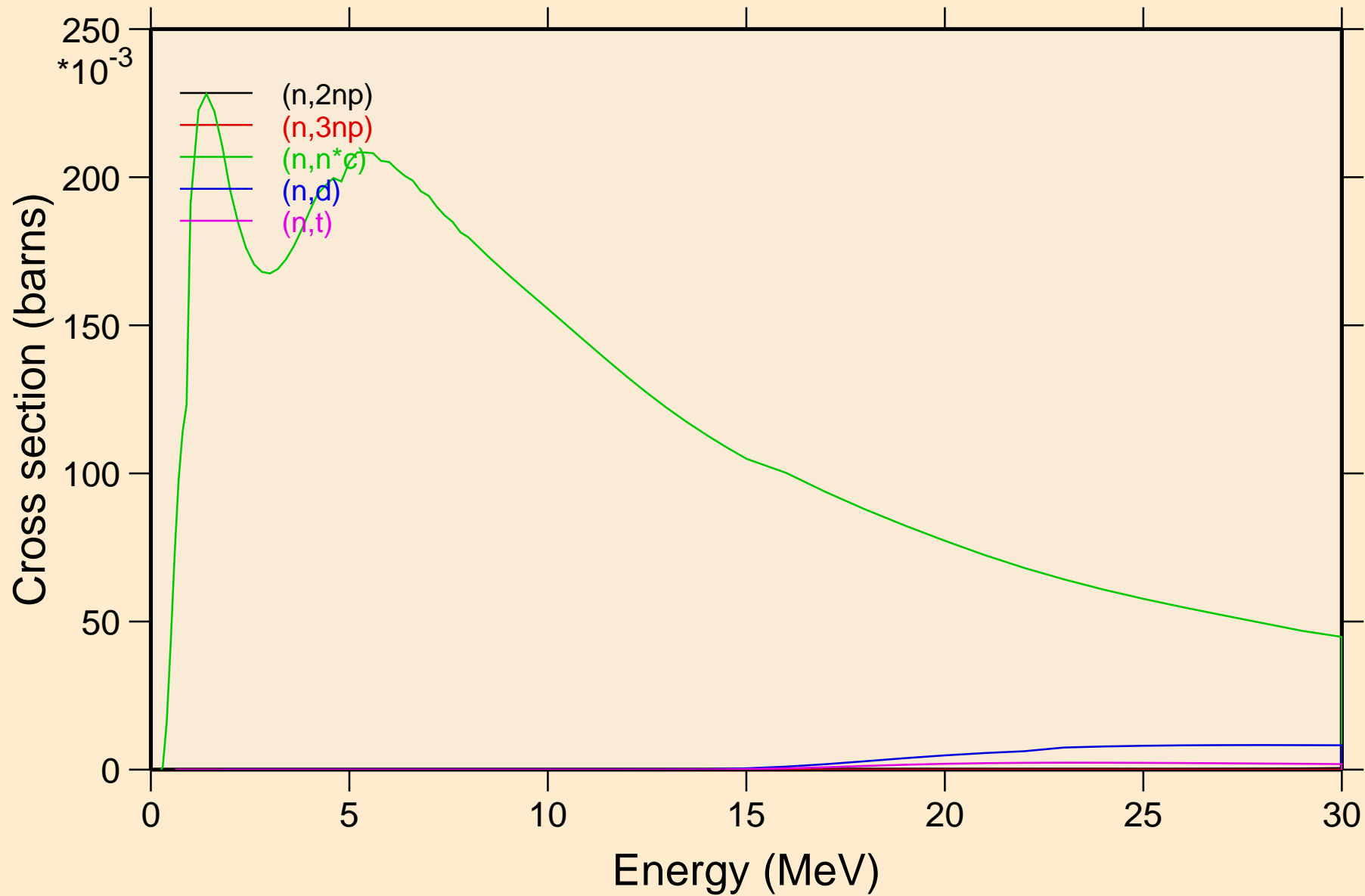


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Threshold reactions

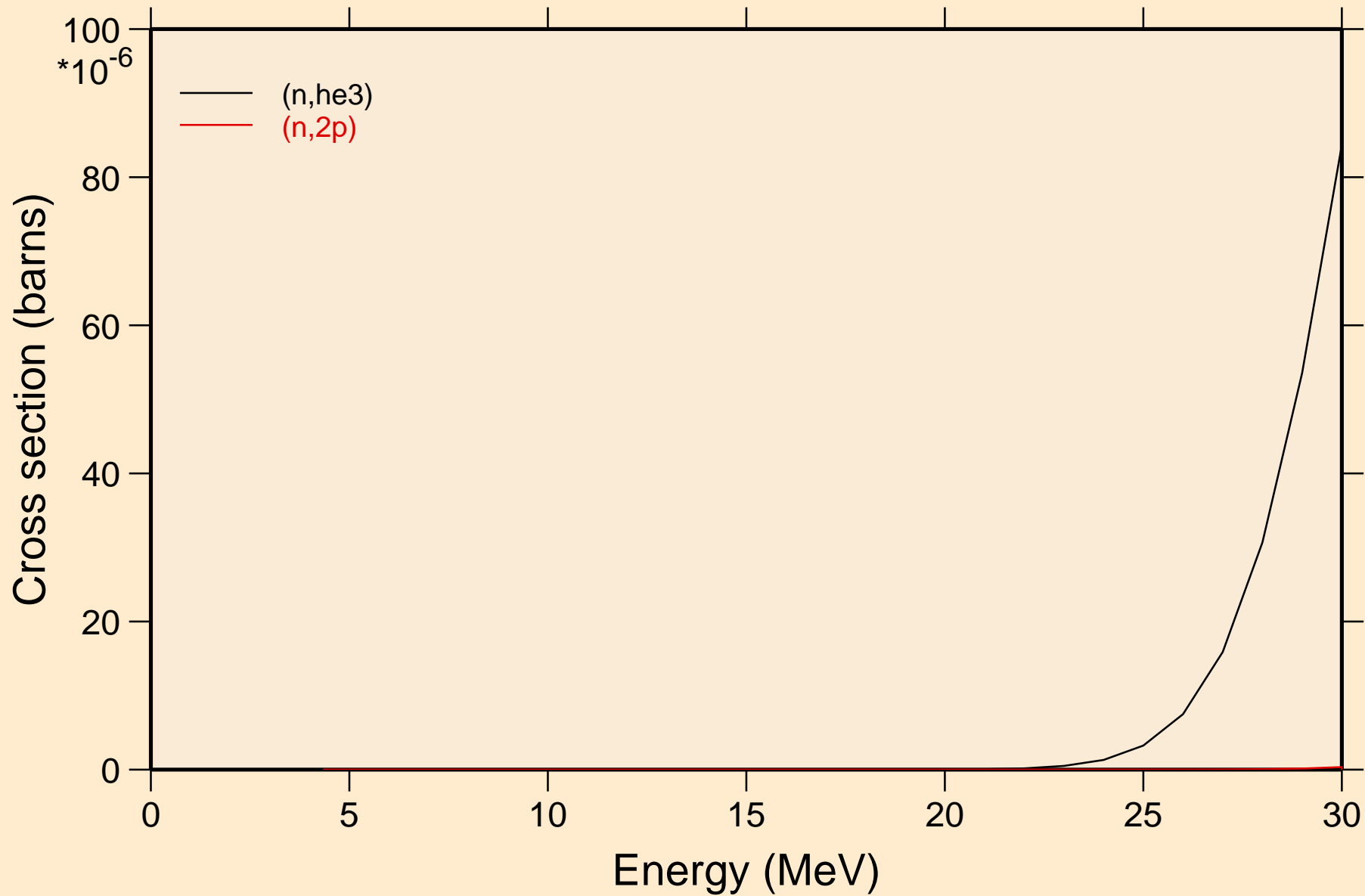


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

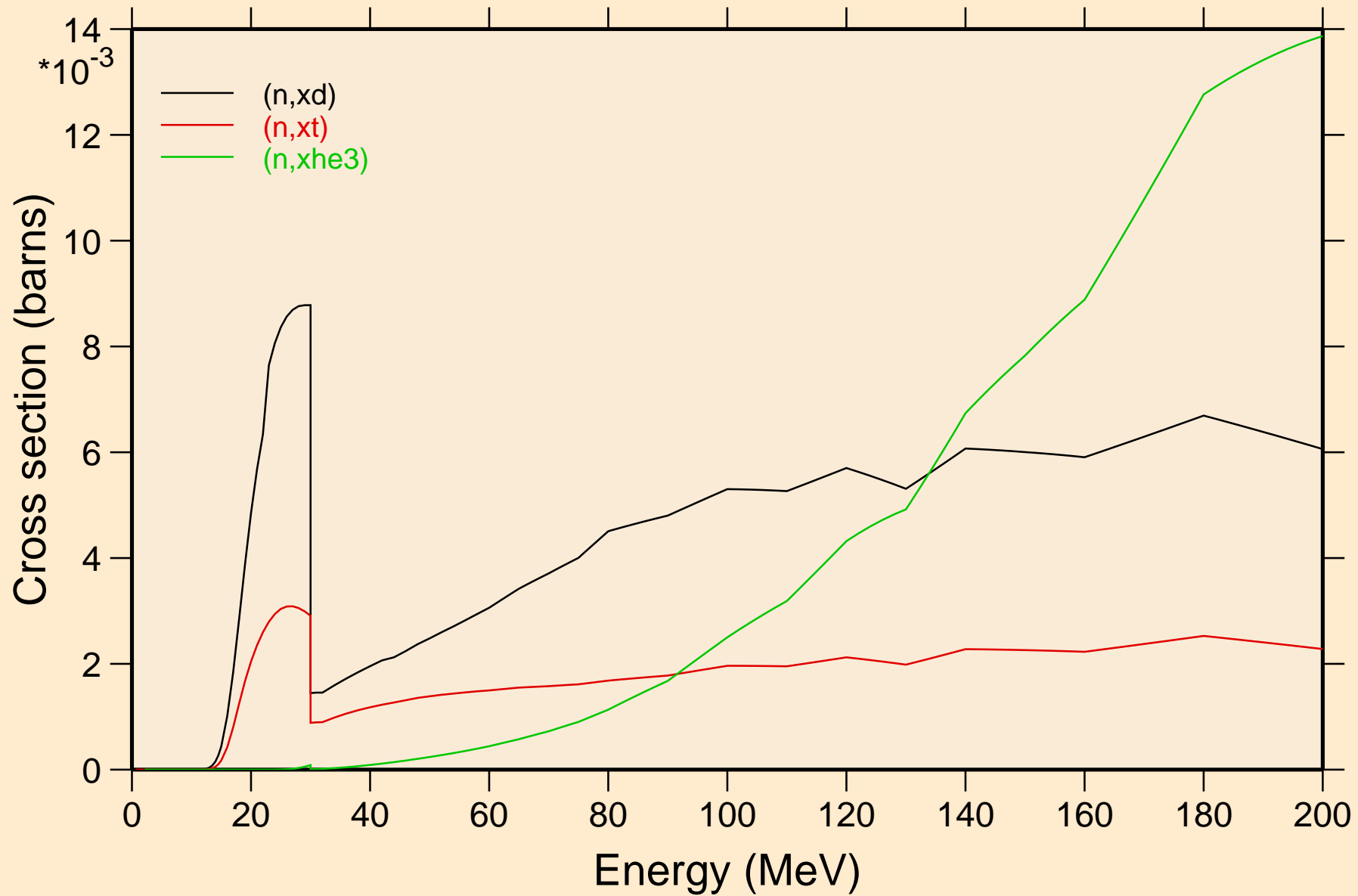


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

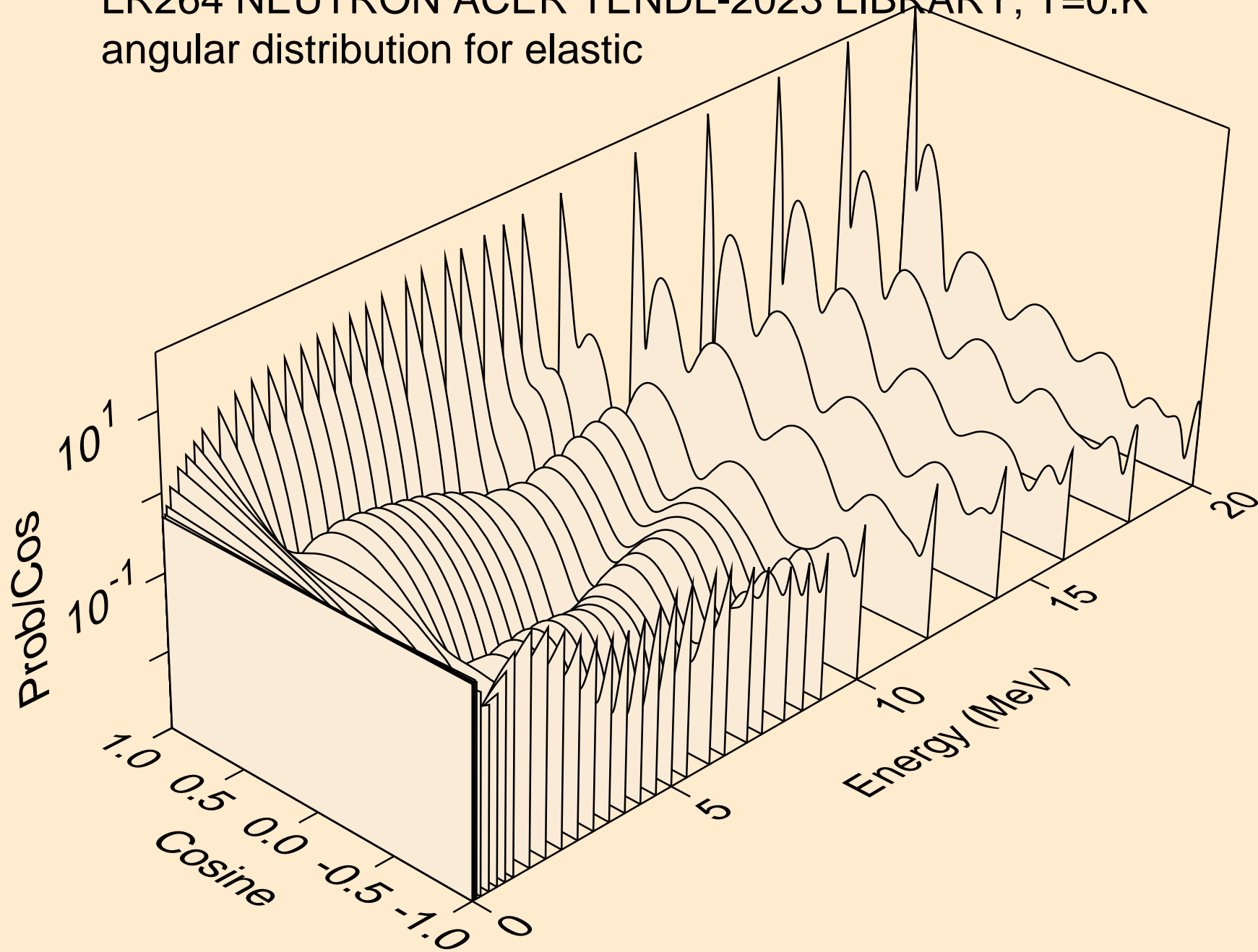


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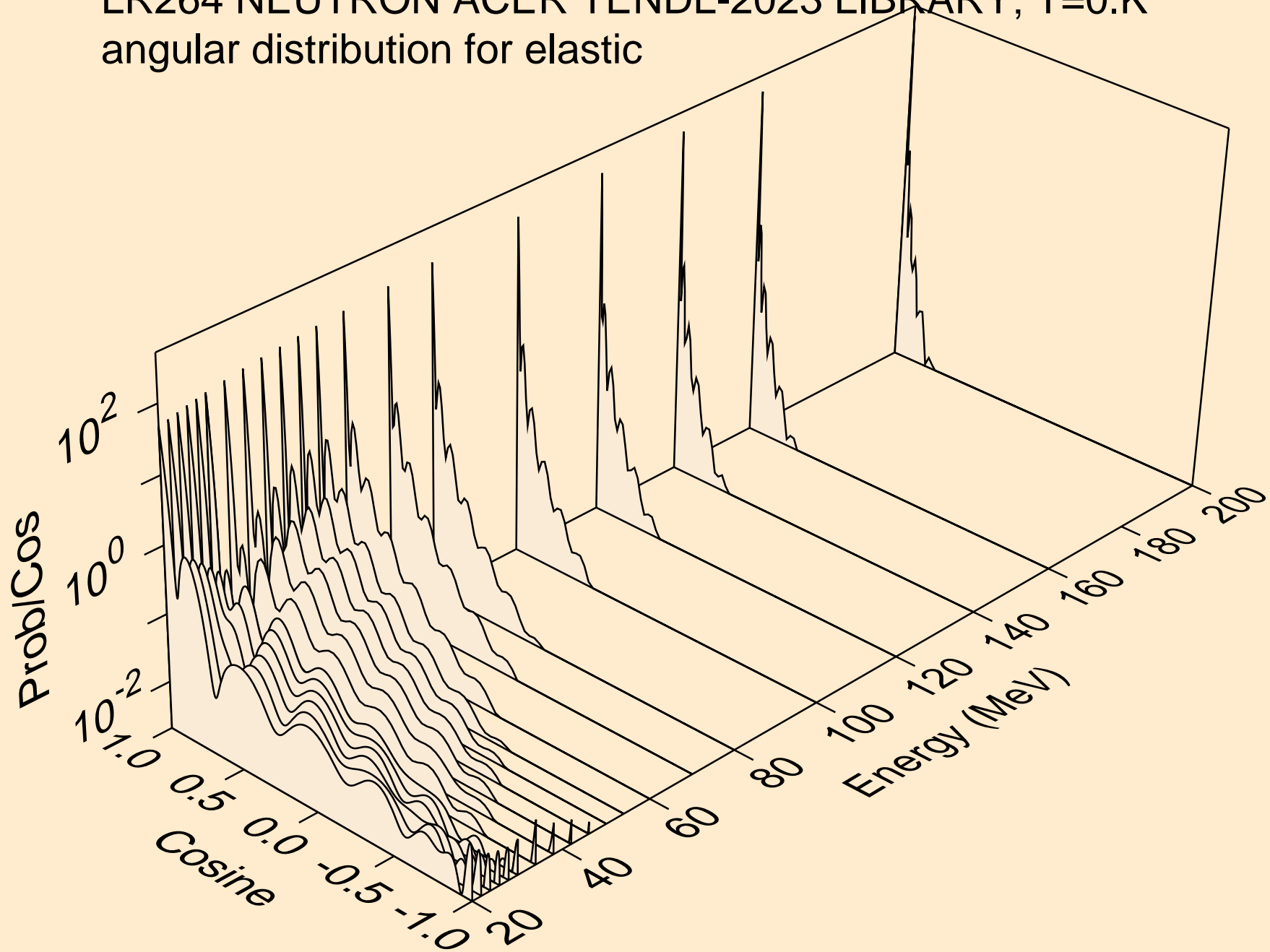
Threshold reactions



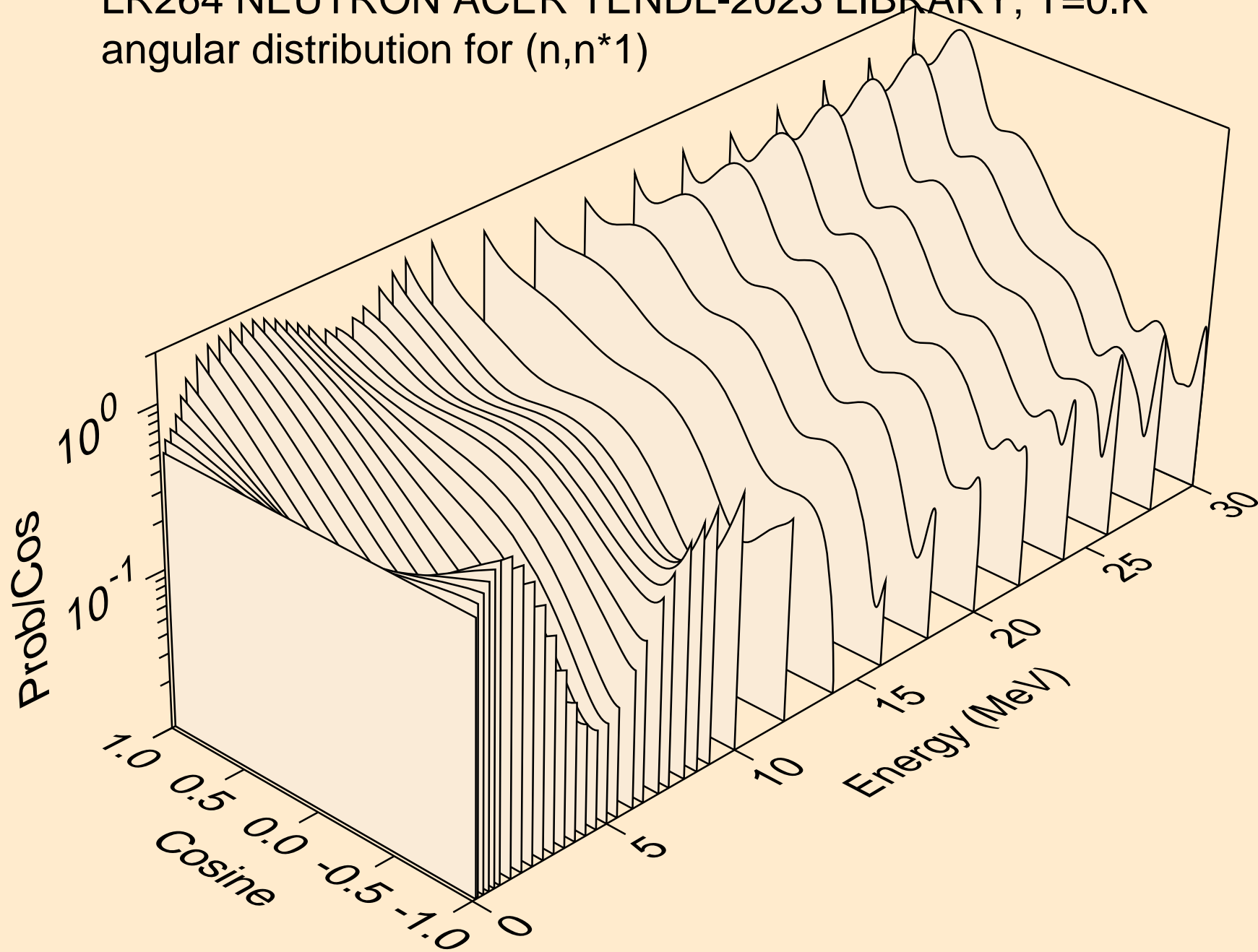
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



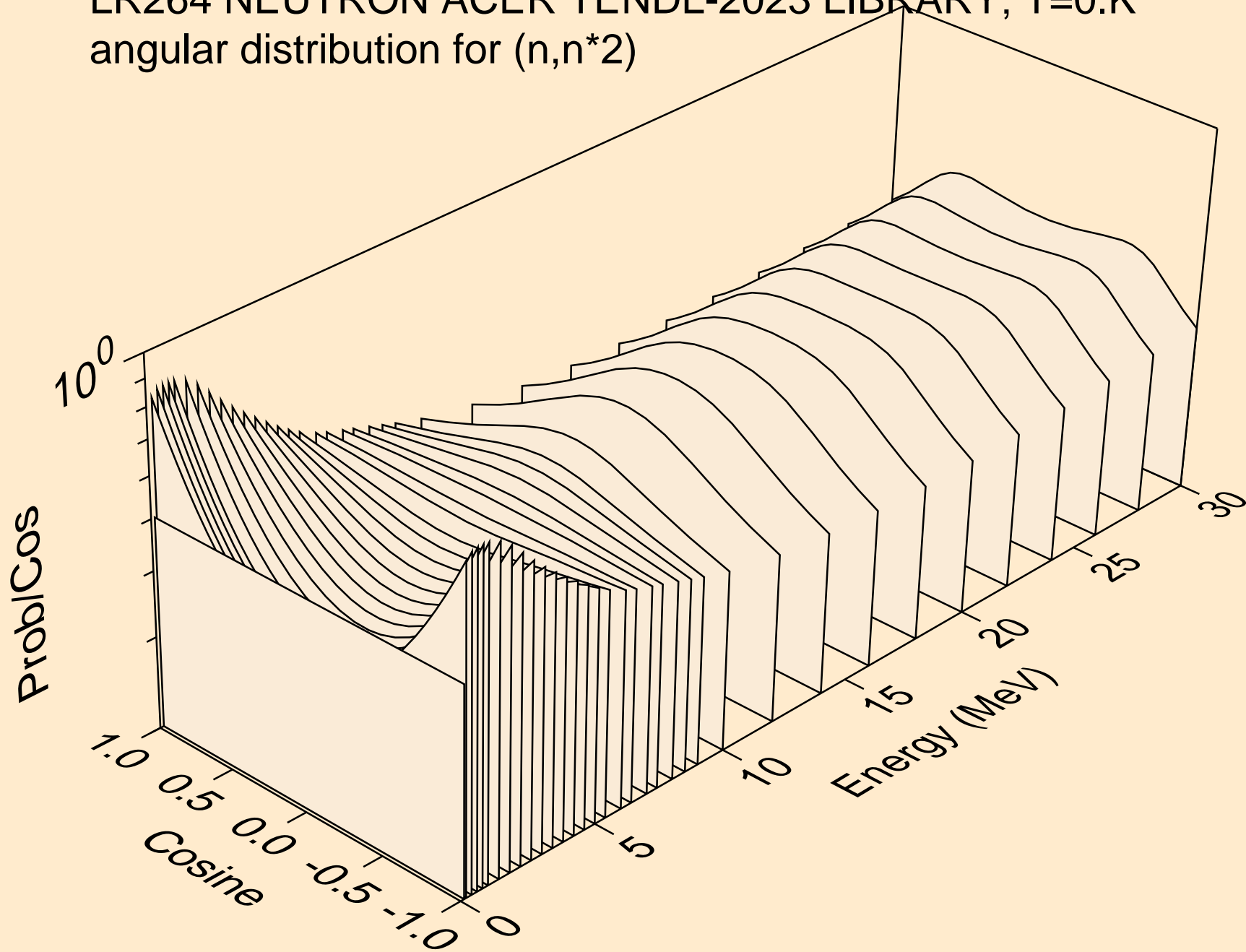
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angular distribution for elastic



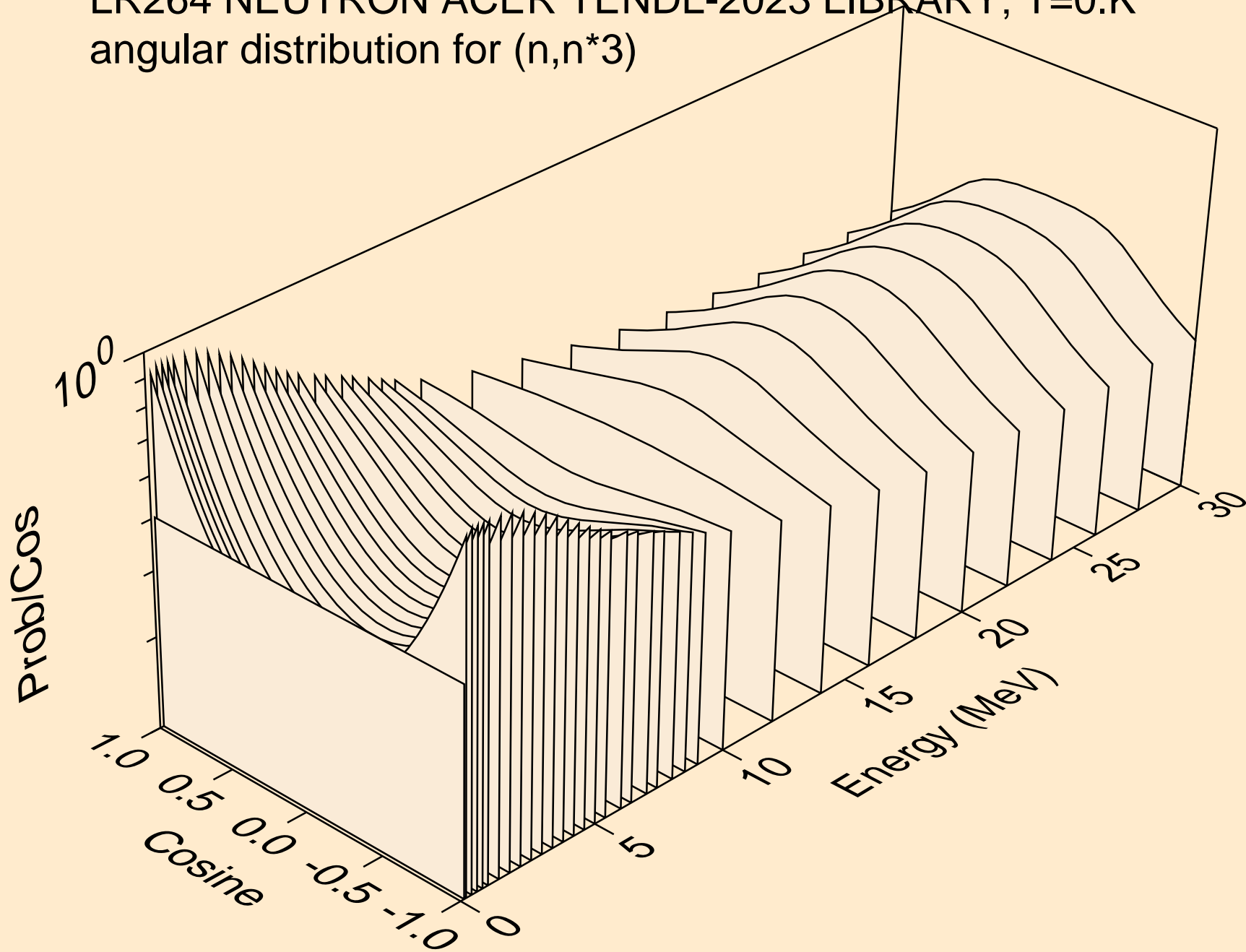
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



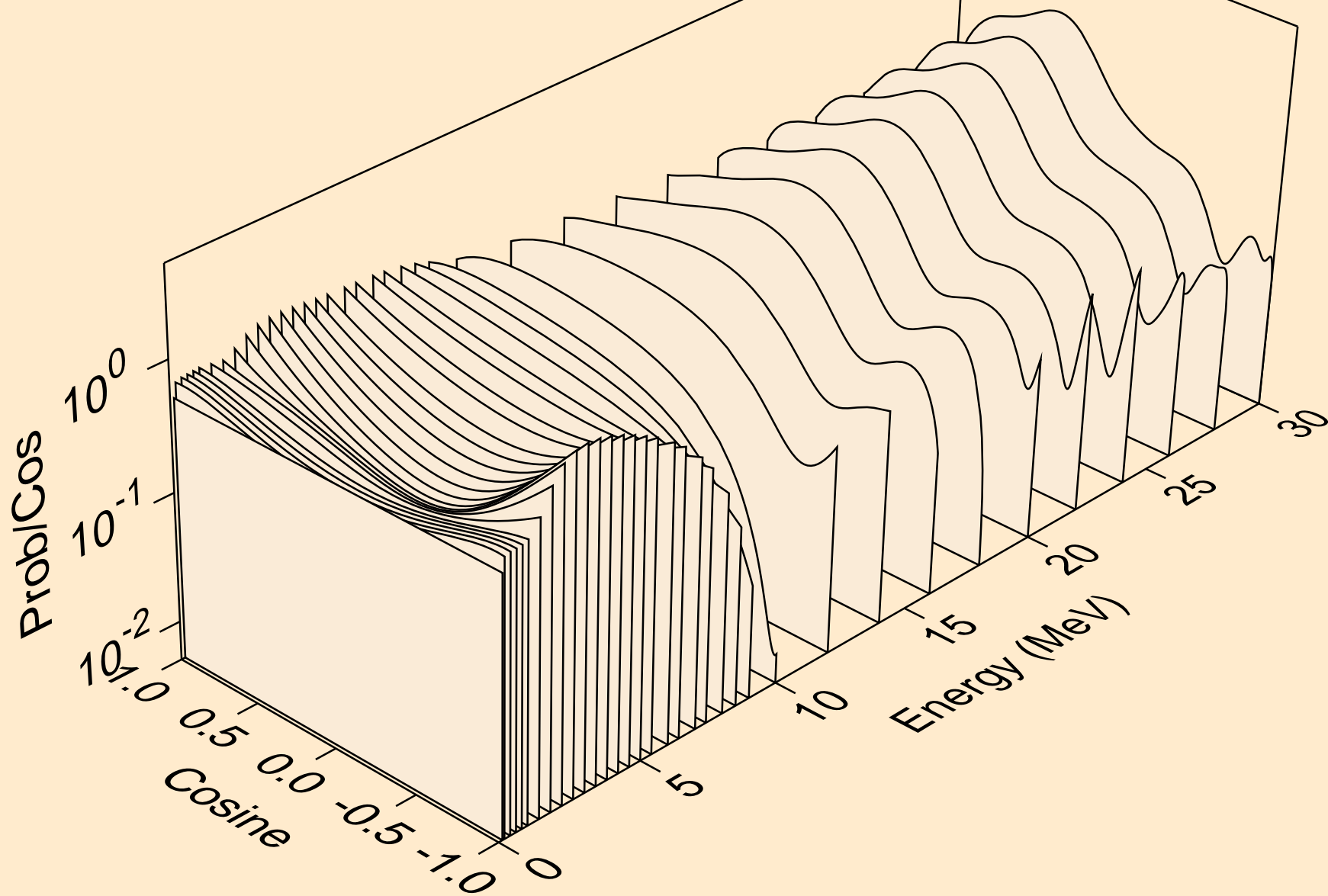
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angular distribution for (n,n*2)



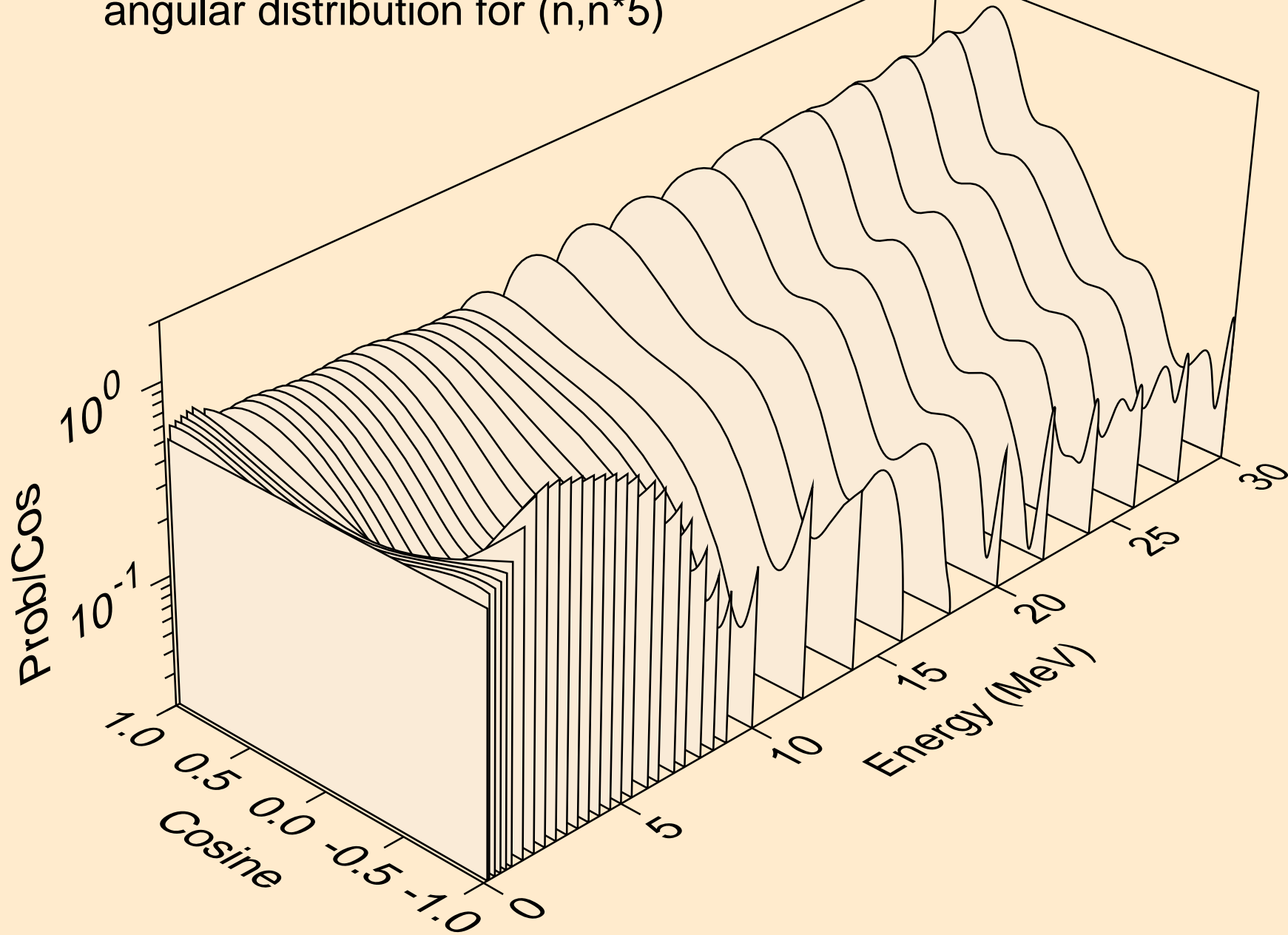
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angular distribution for (n,n*3)



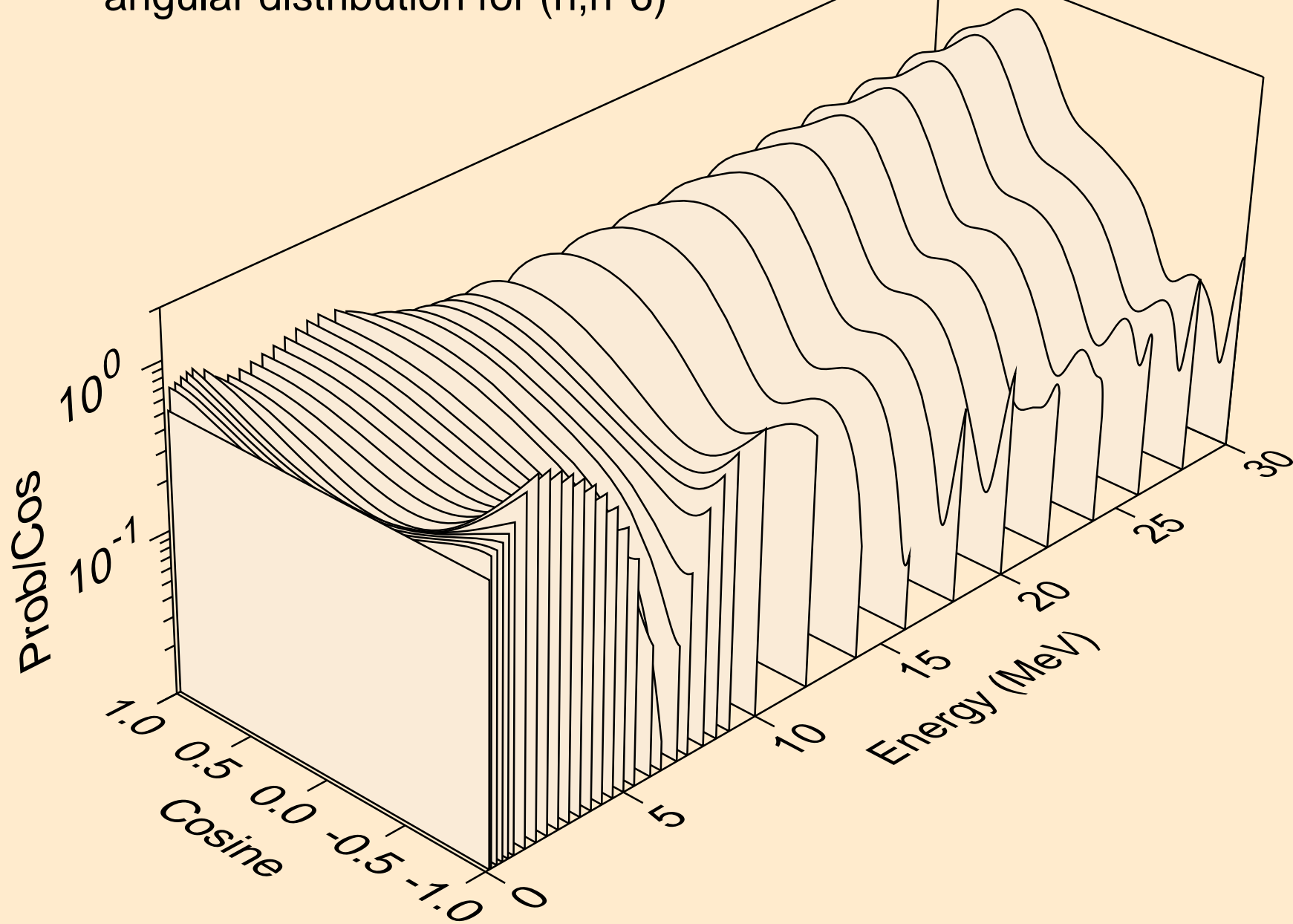
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angular distribution for (n,n*4)



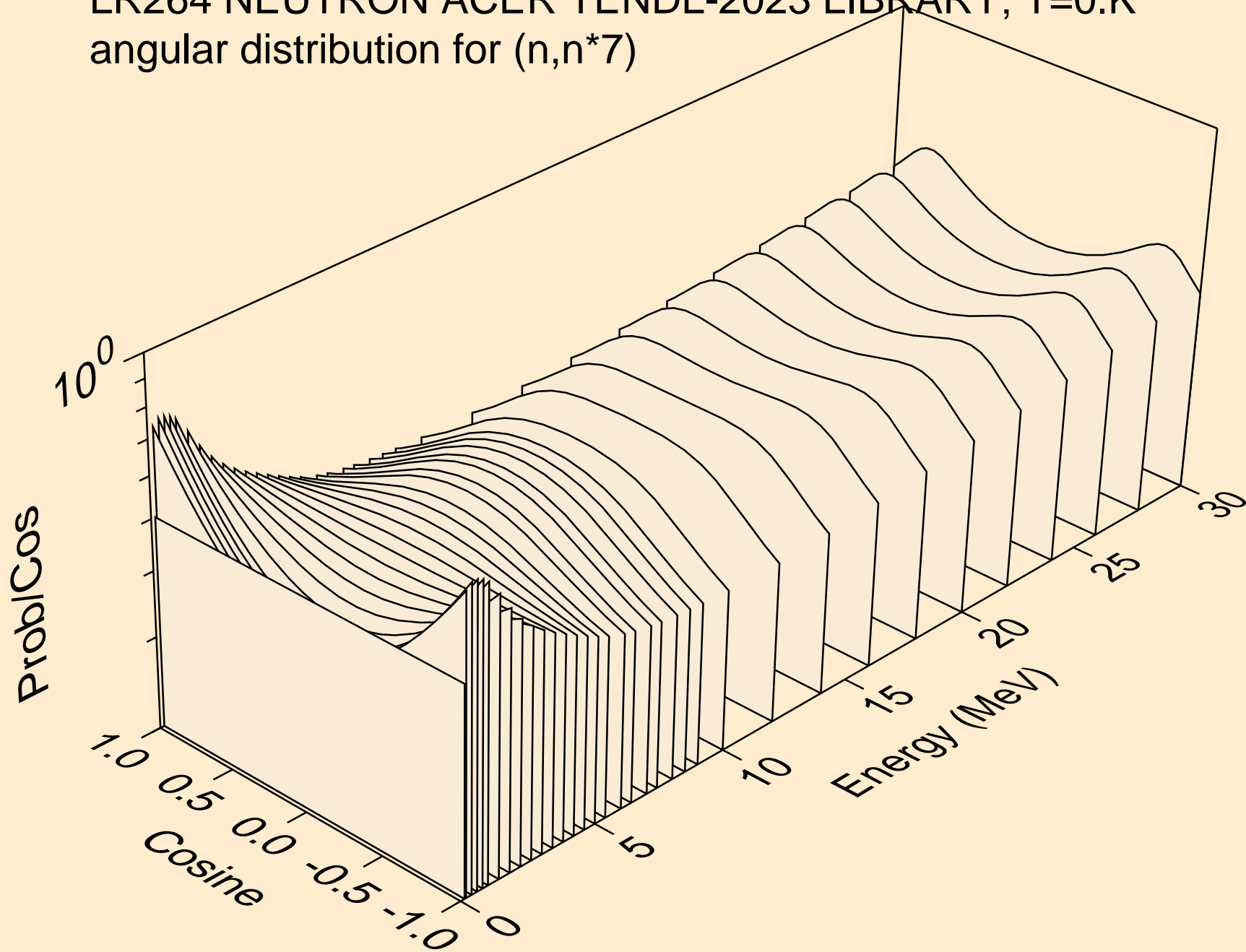
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angular distribution for (n,n*5)



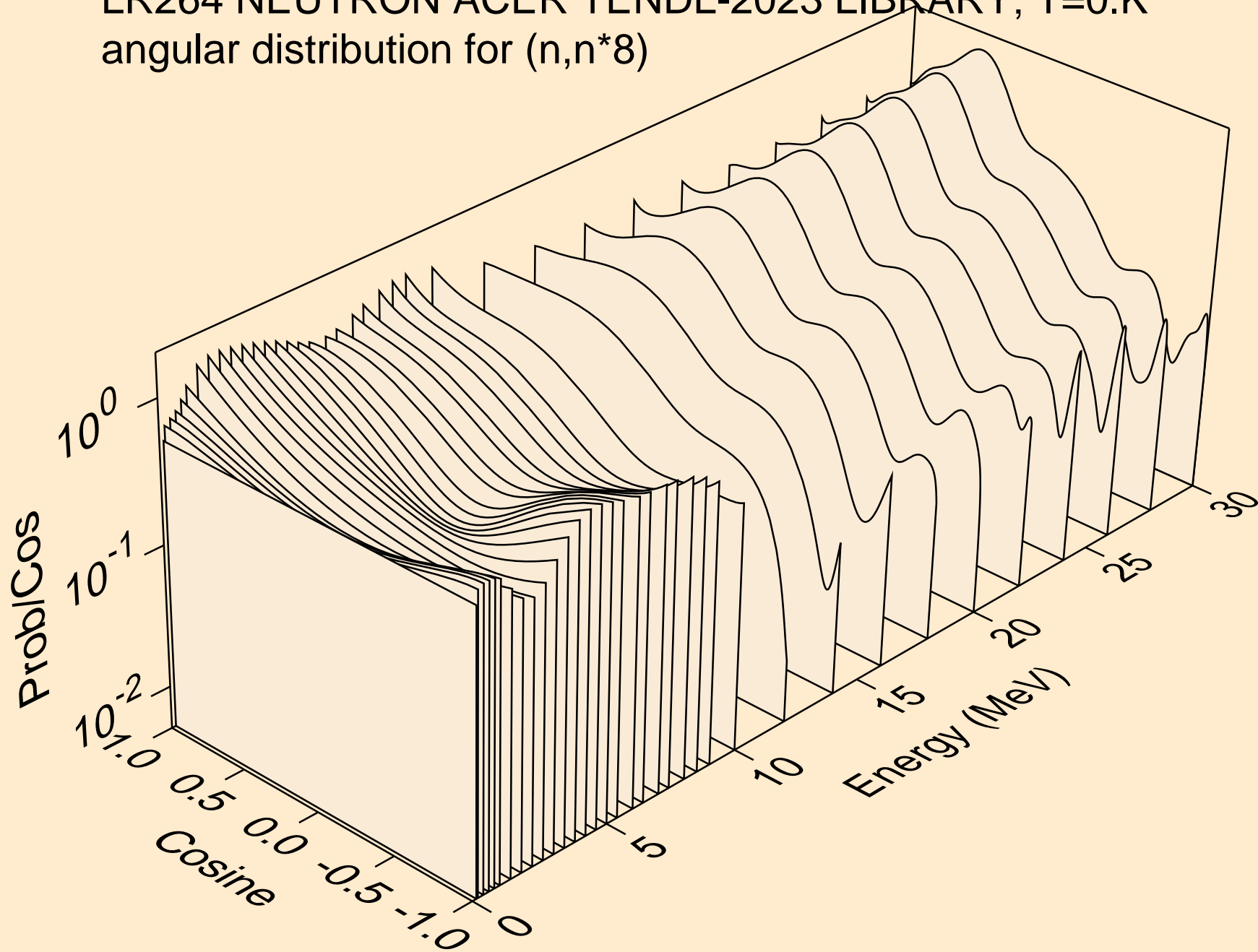
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angular distribution for (n,n*6)



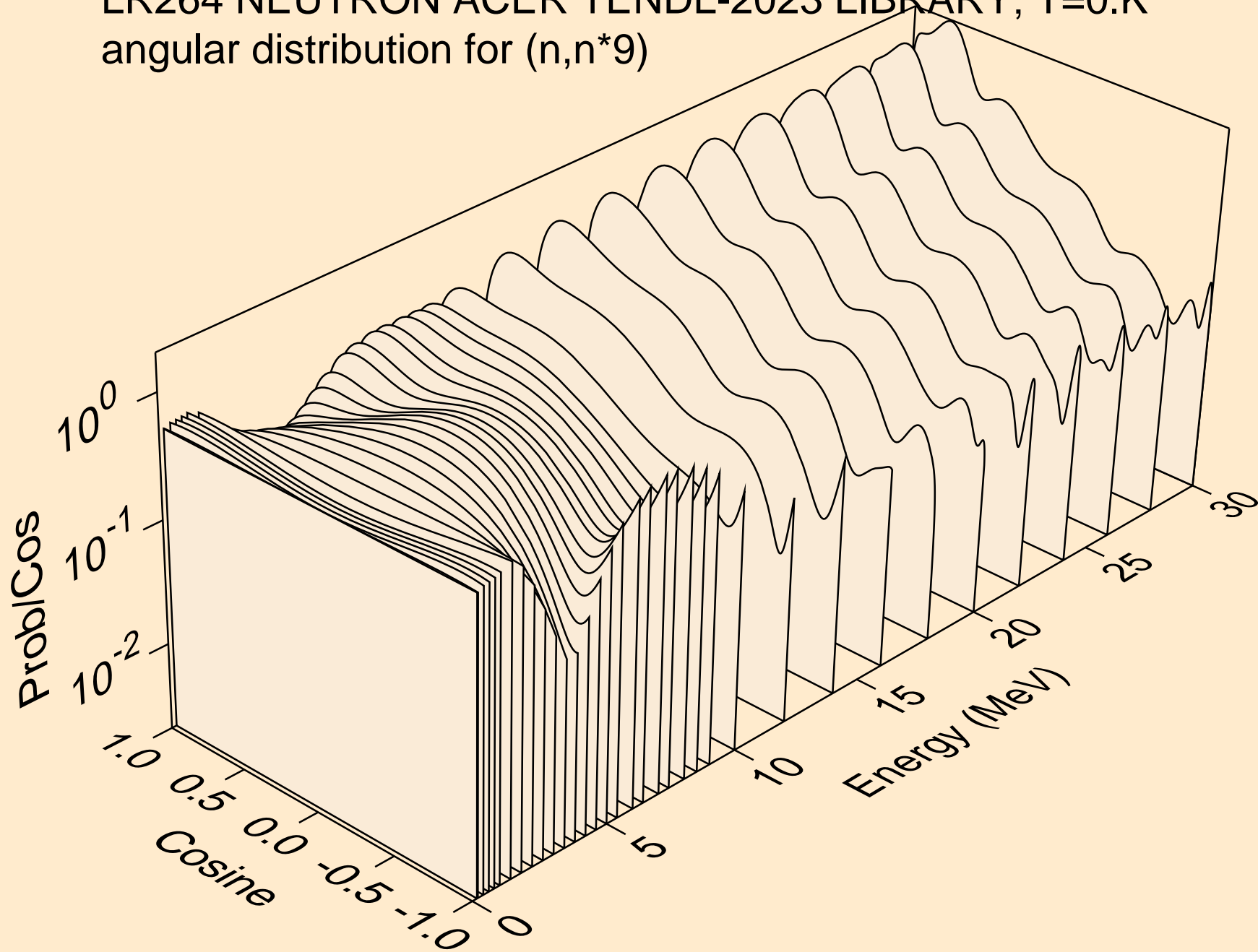
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angular distribution for (n,n*7)



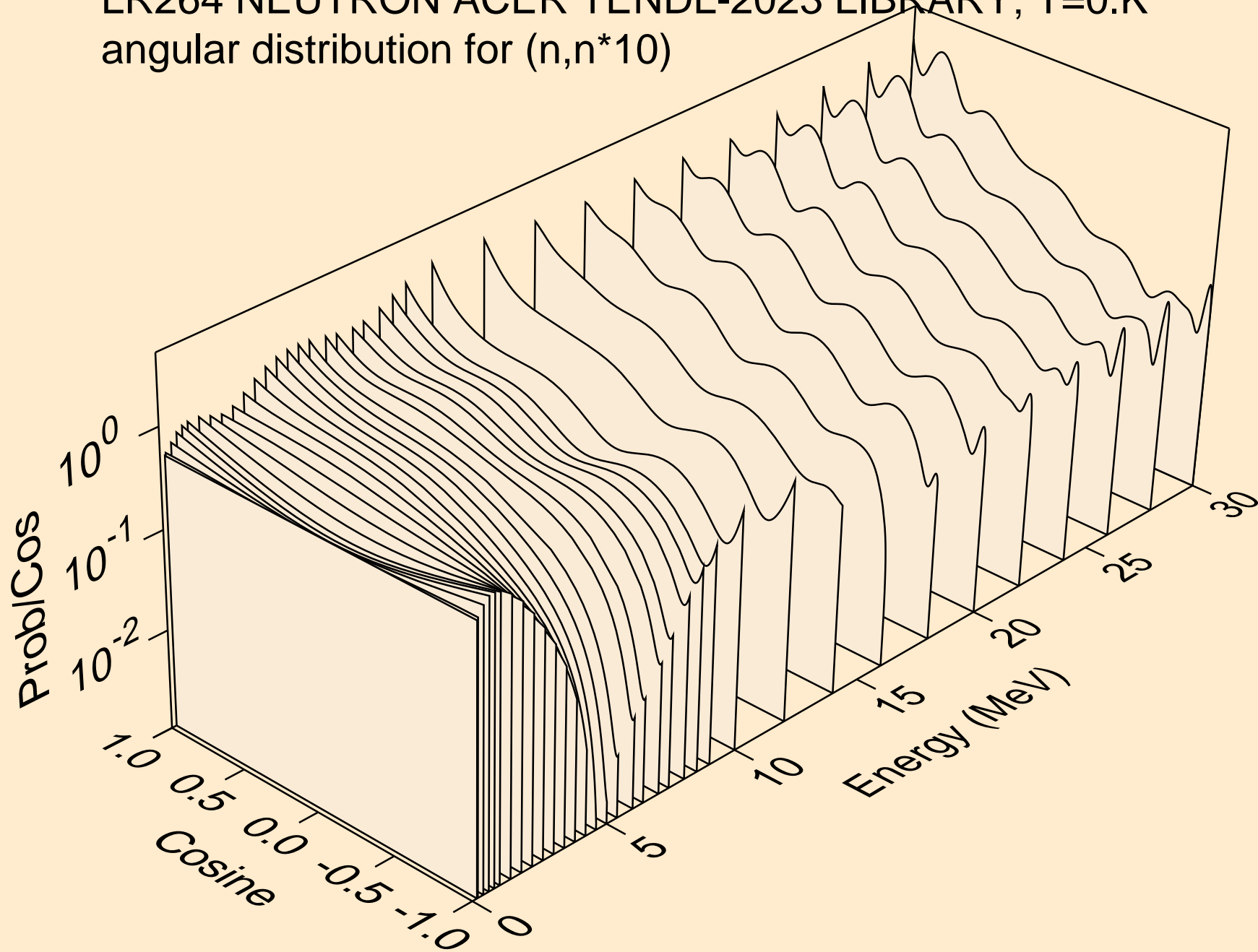
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angular distribution for (n,n*8)



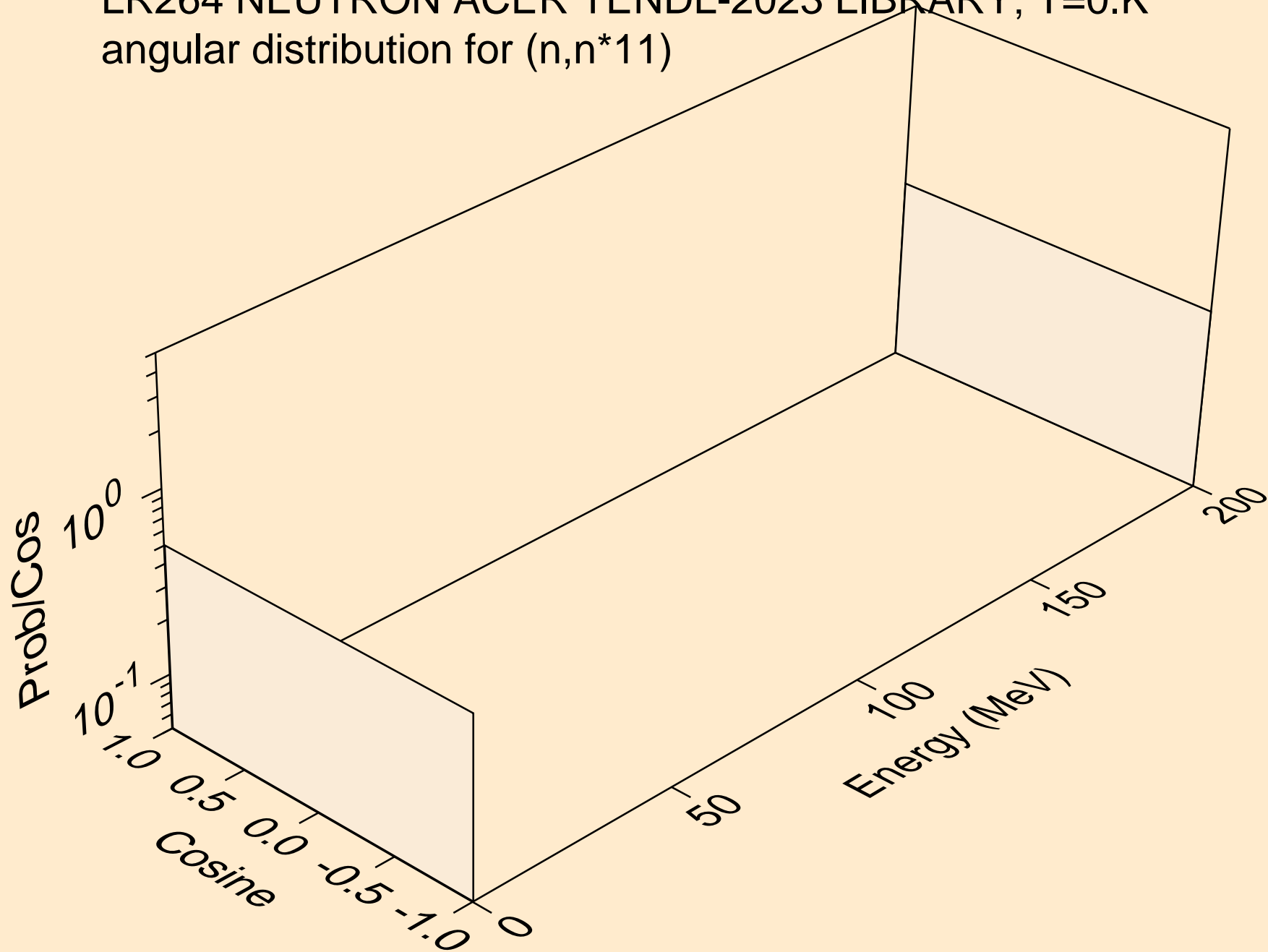
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angular distribution for (n,n*9)



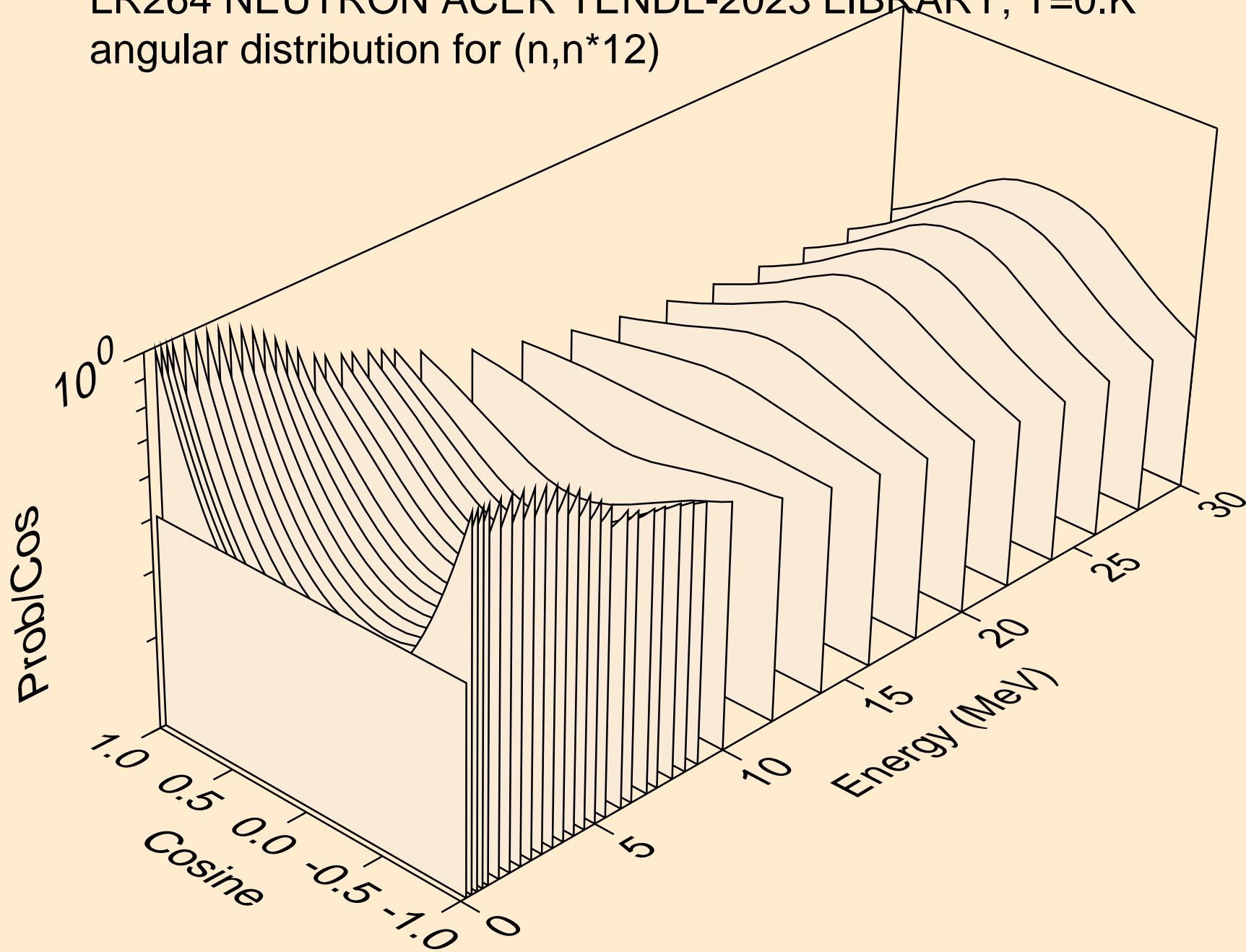
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angular distribution for (n,n*10)



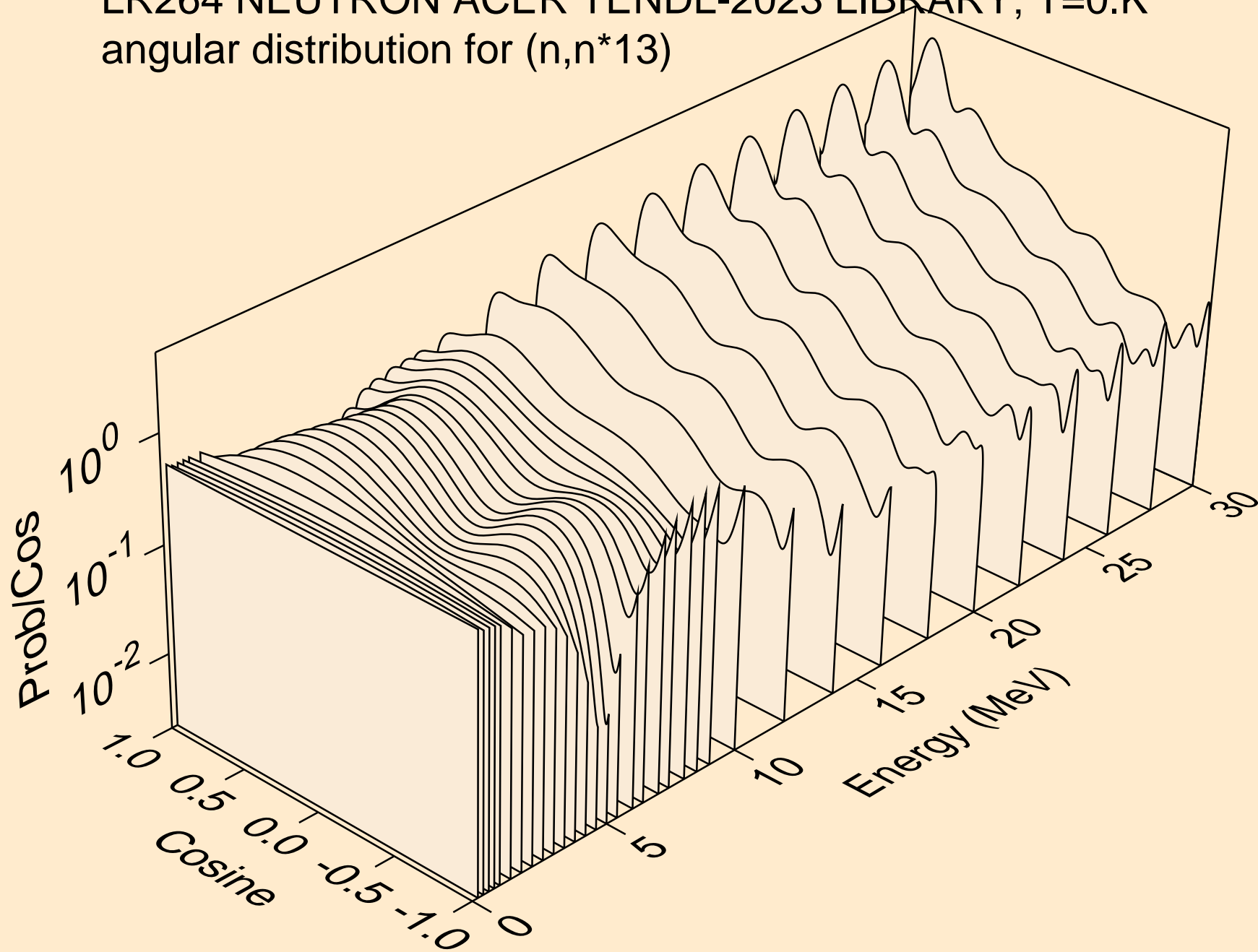
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angular distribution for (n,n*11)



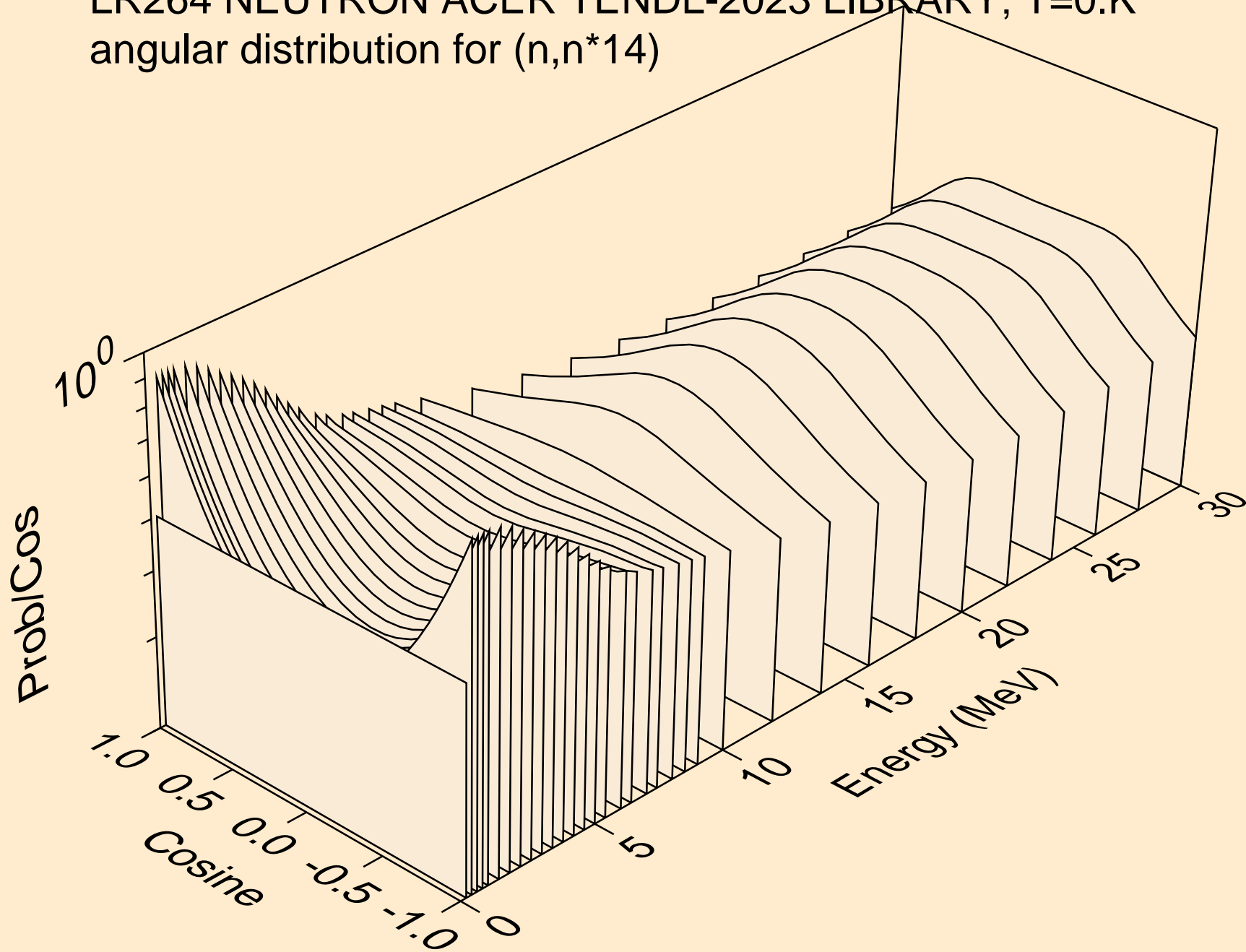
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angular distribution for (n,n*12)



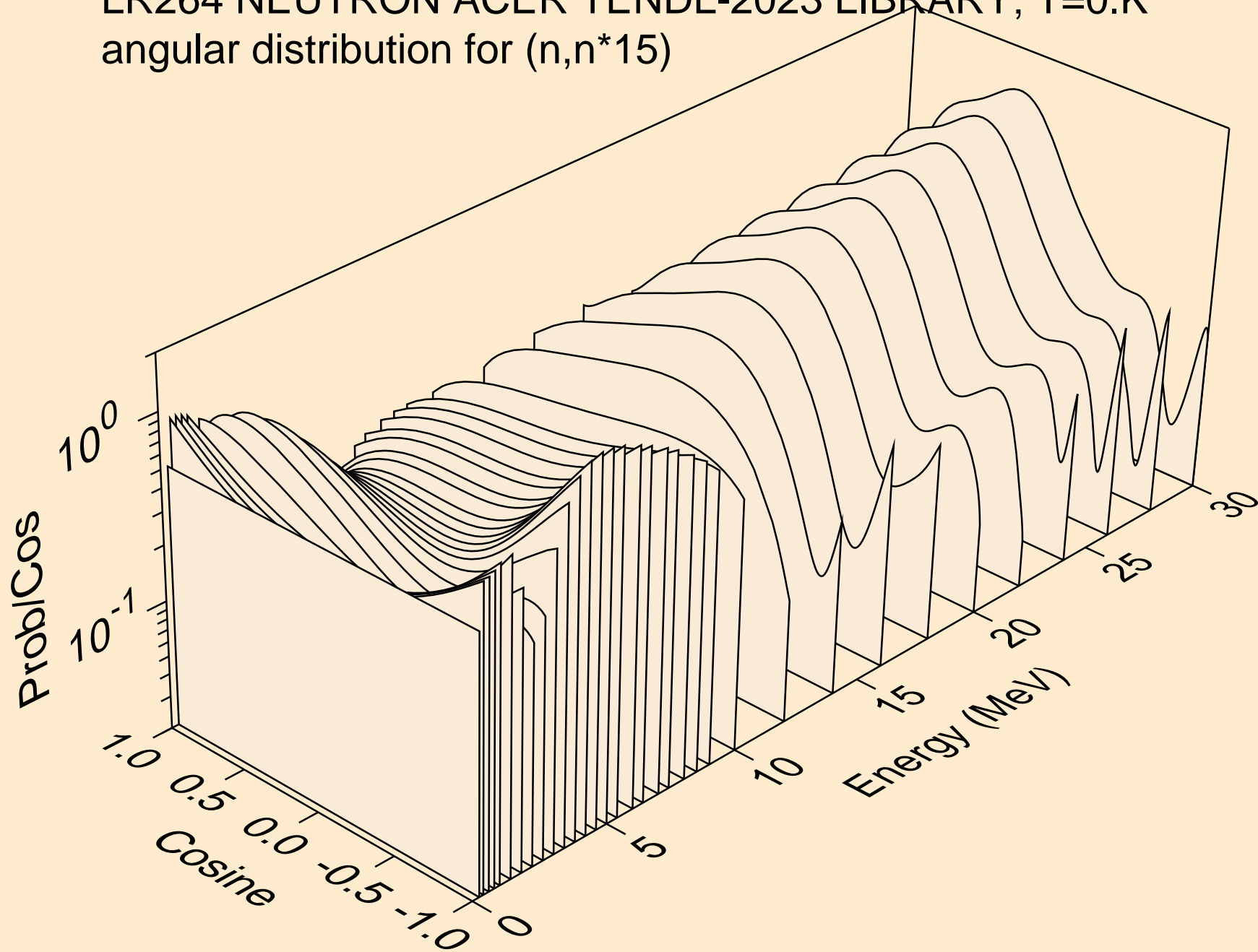
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angular distribution for (n,n*13)



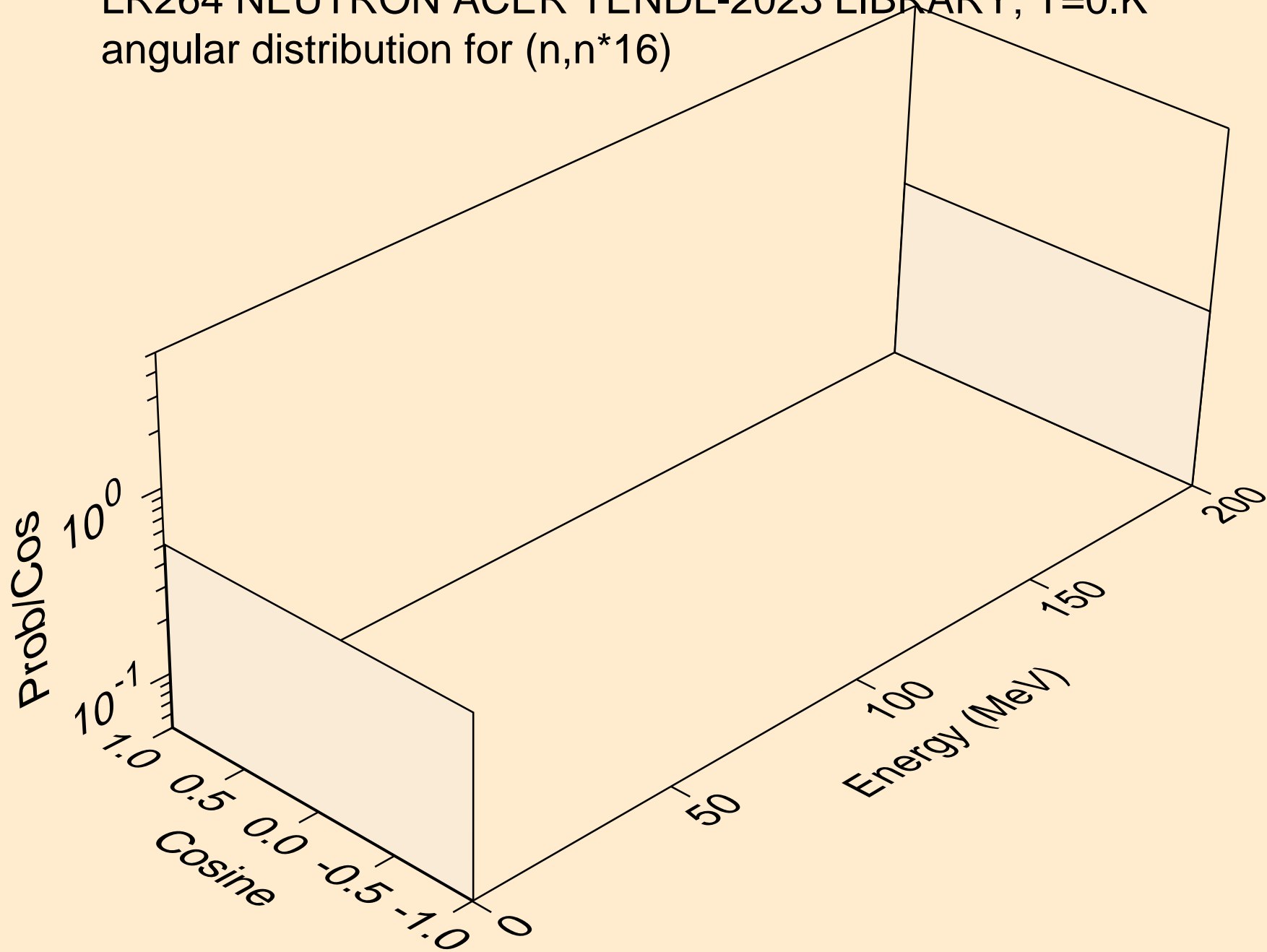
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angular distribution for (n,n*14)



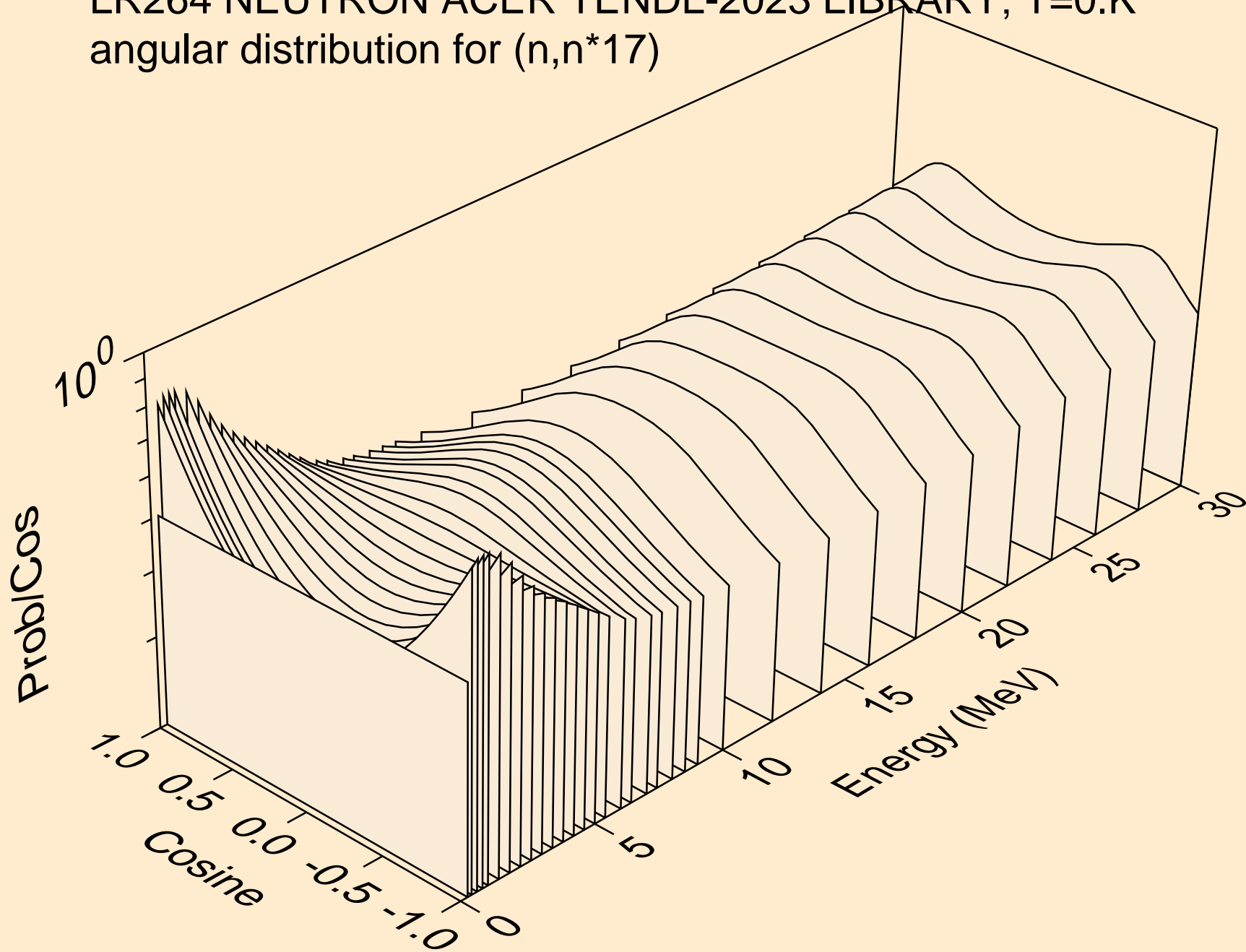
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angular distribution for (n,n*15)



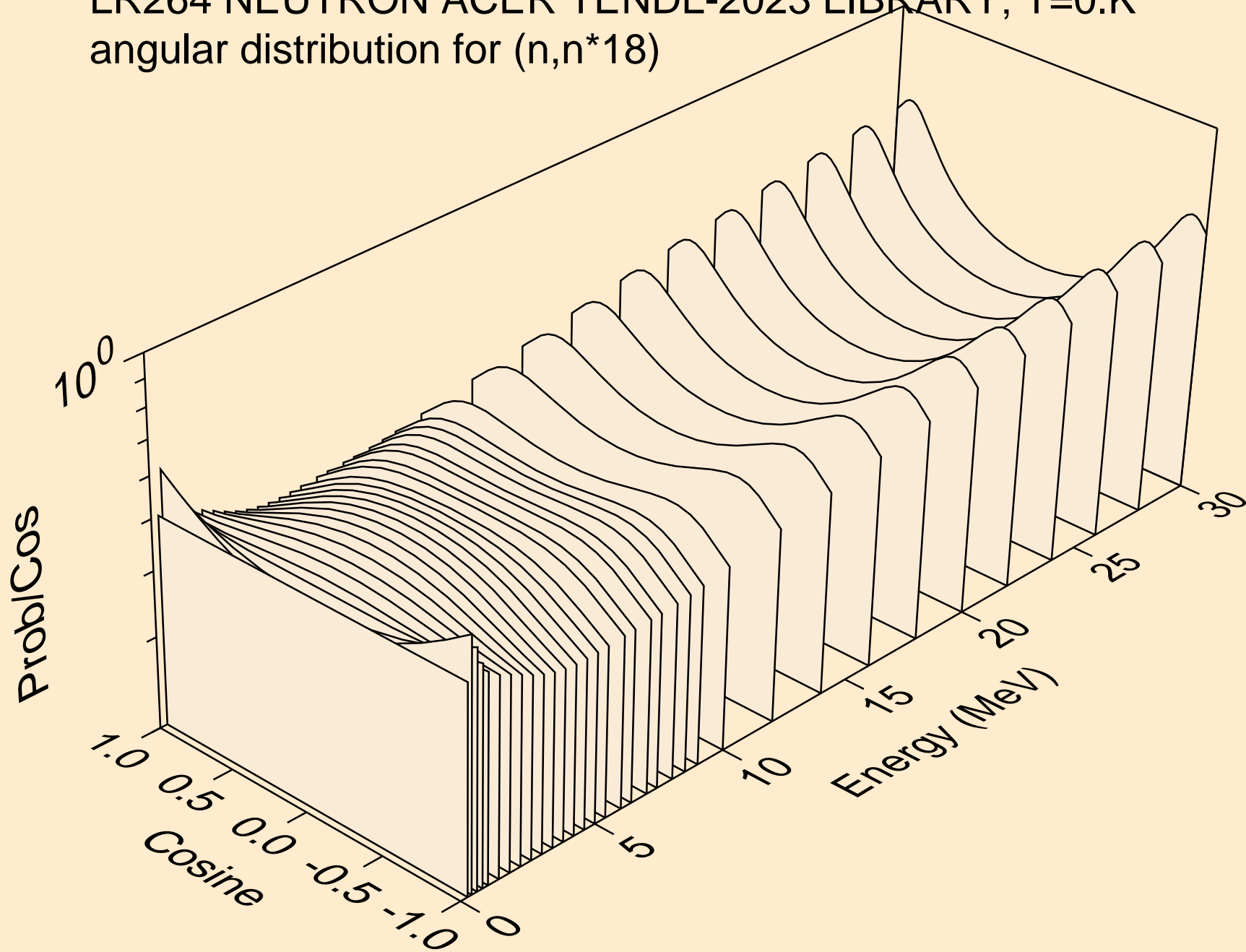
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)

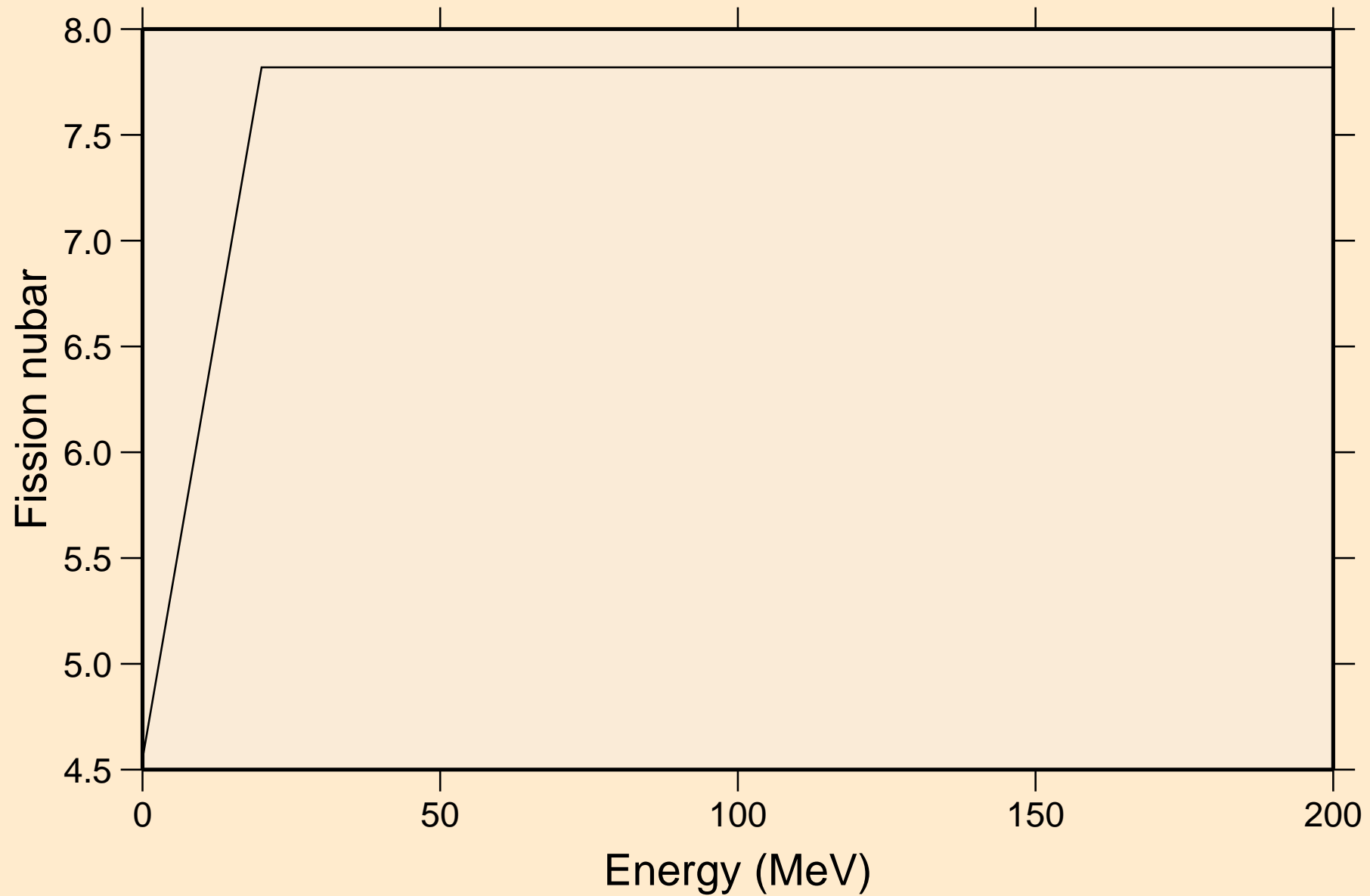


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angular distribution for (n,n*18)

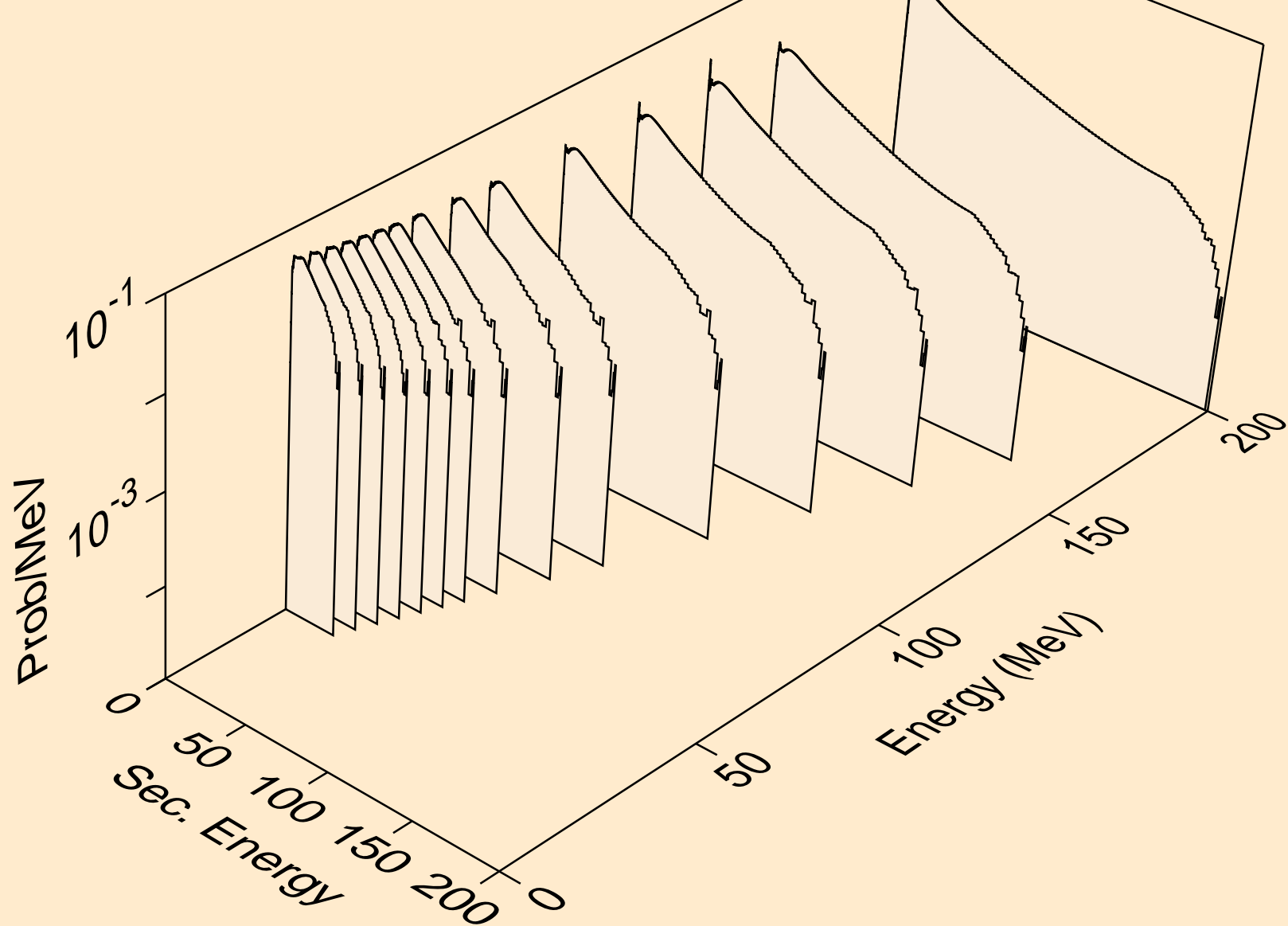


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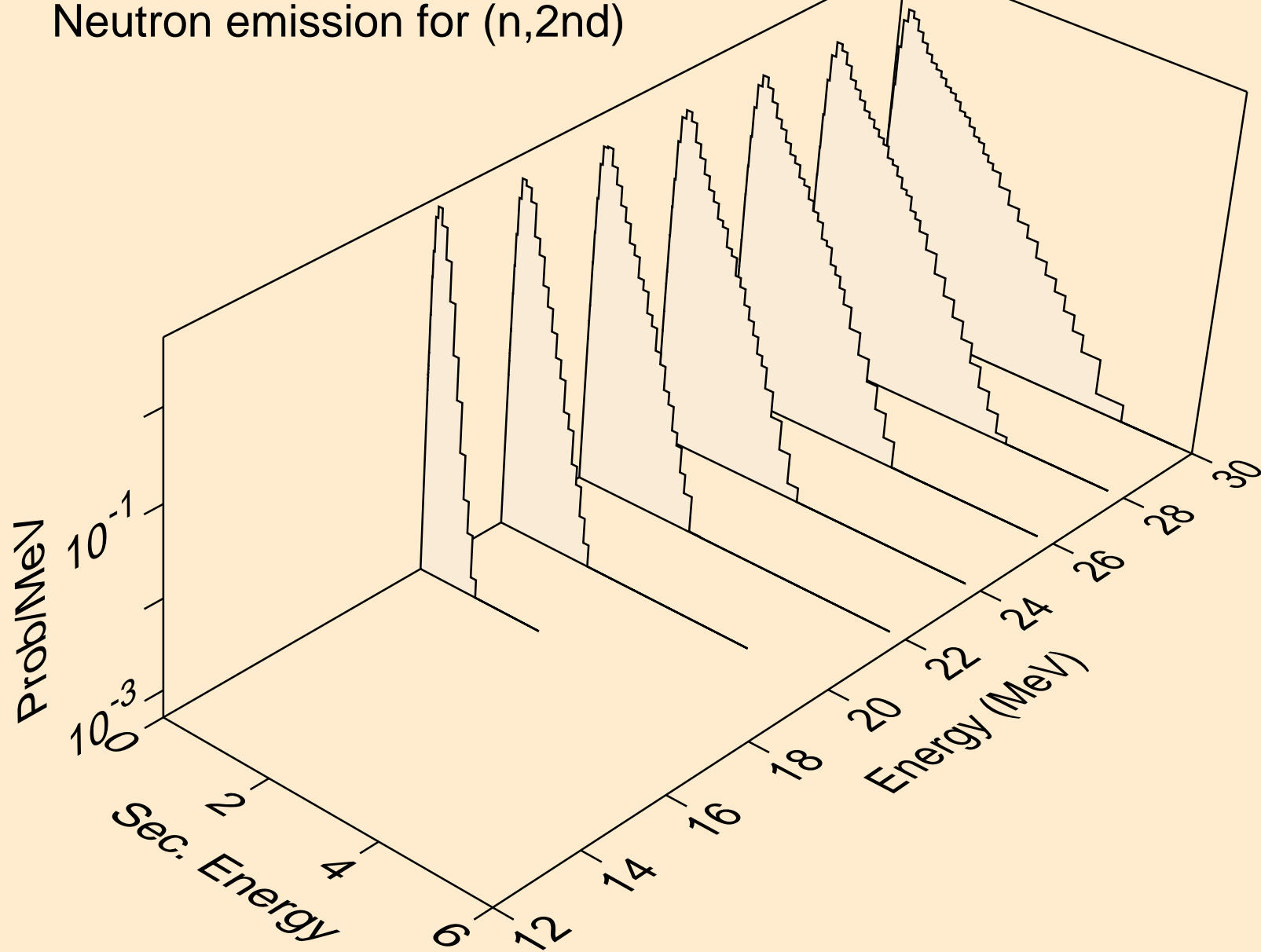
Total fission nubar



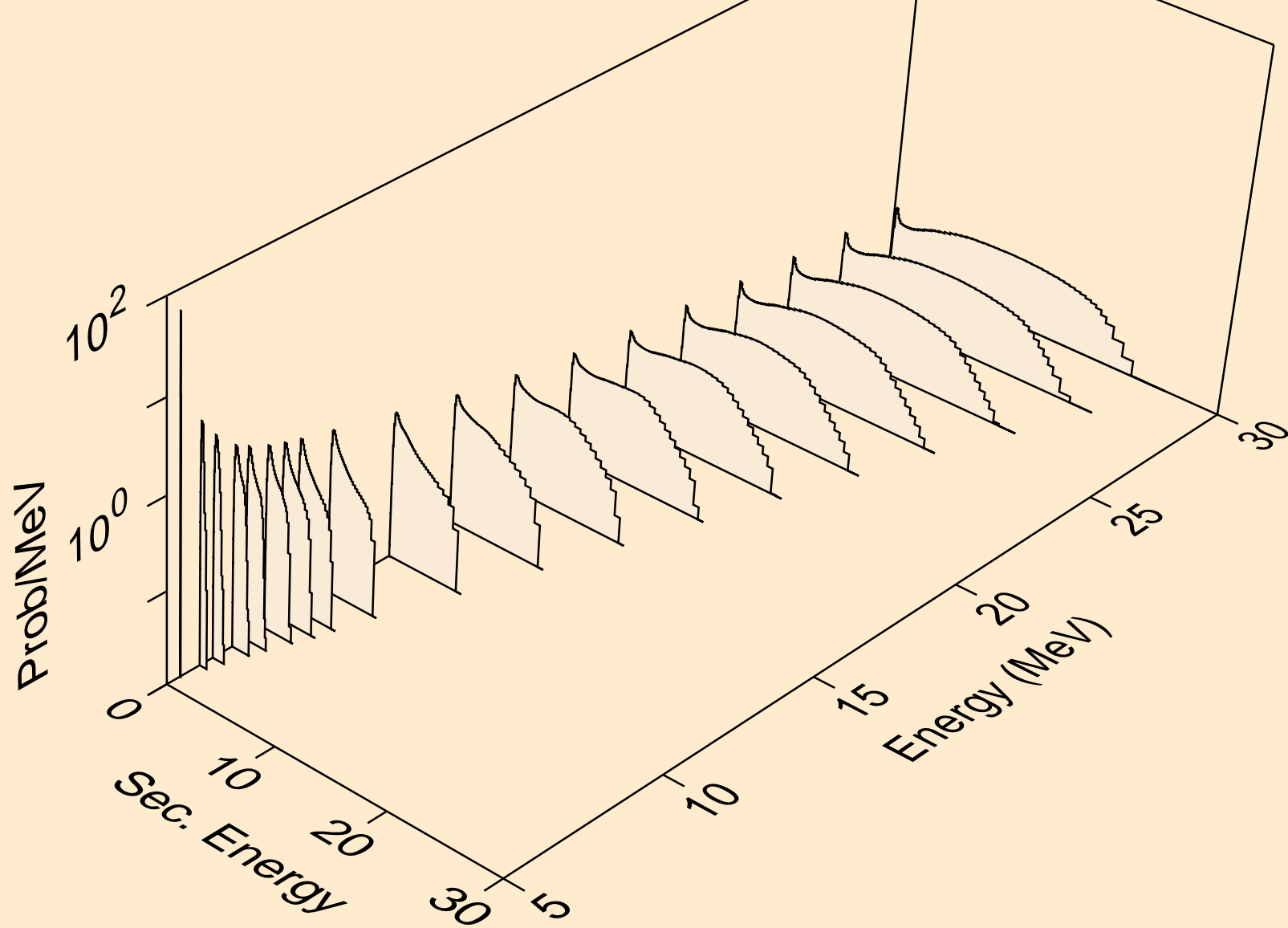
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



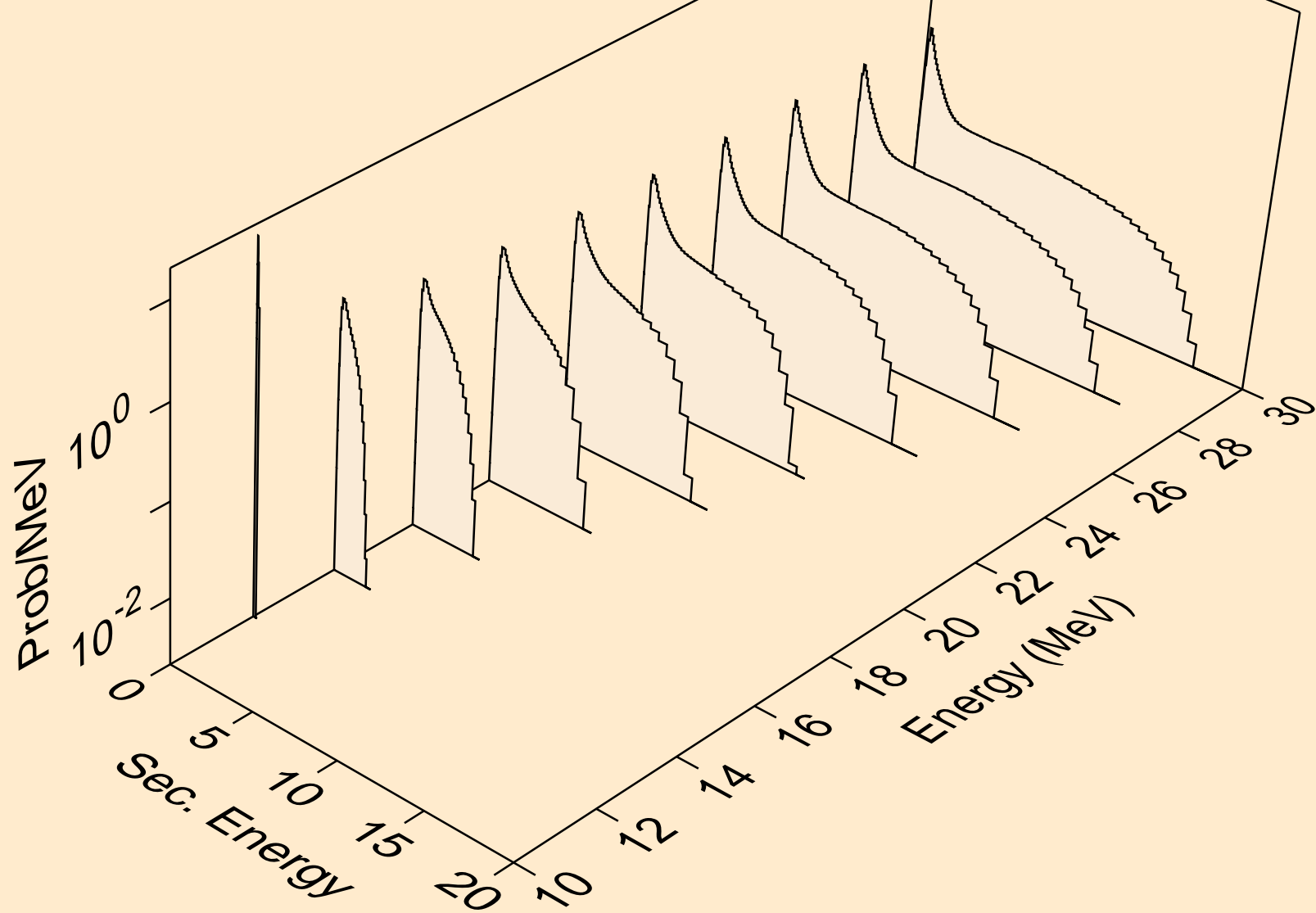
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



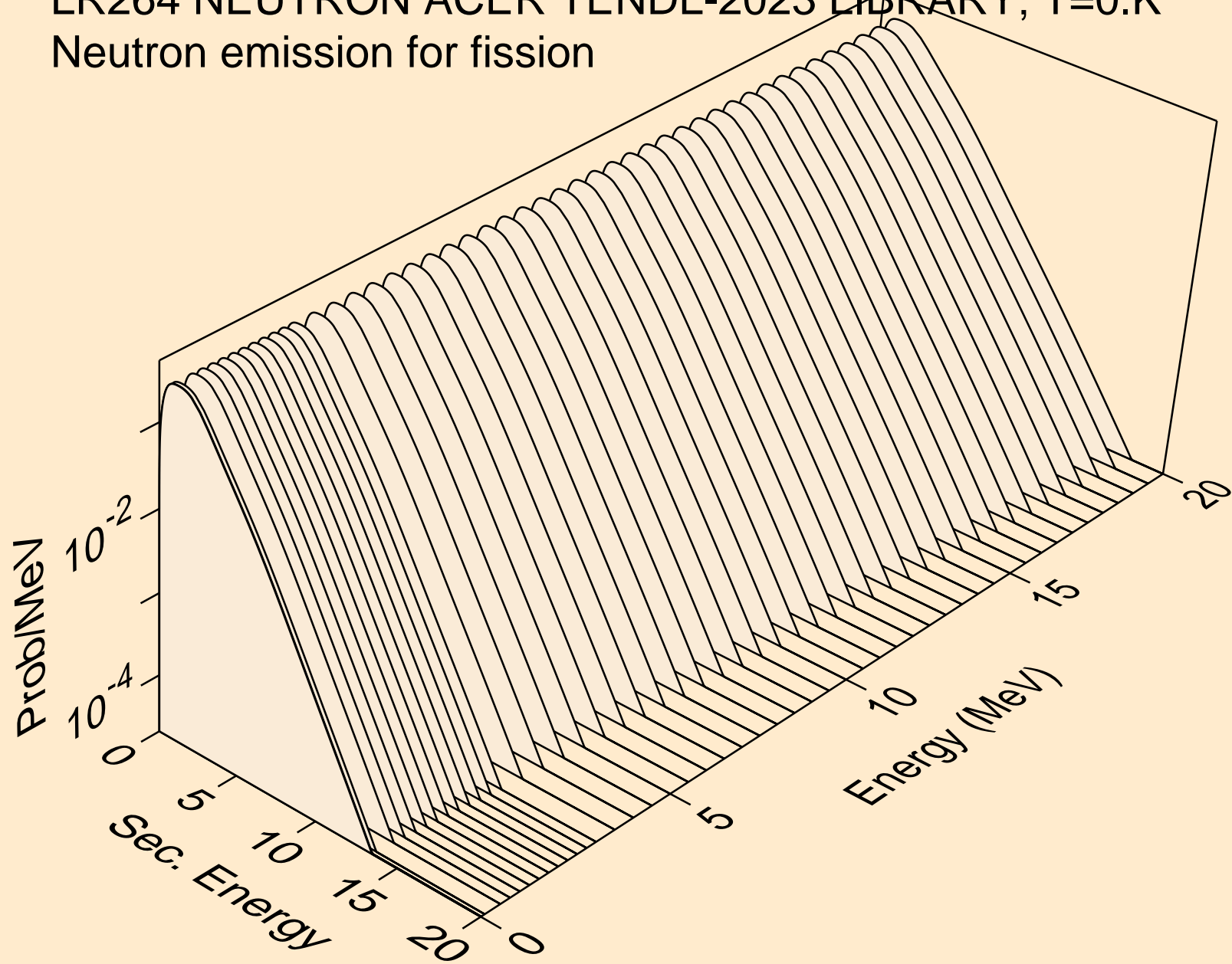
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



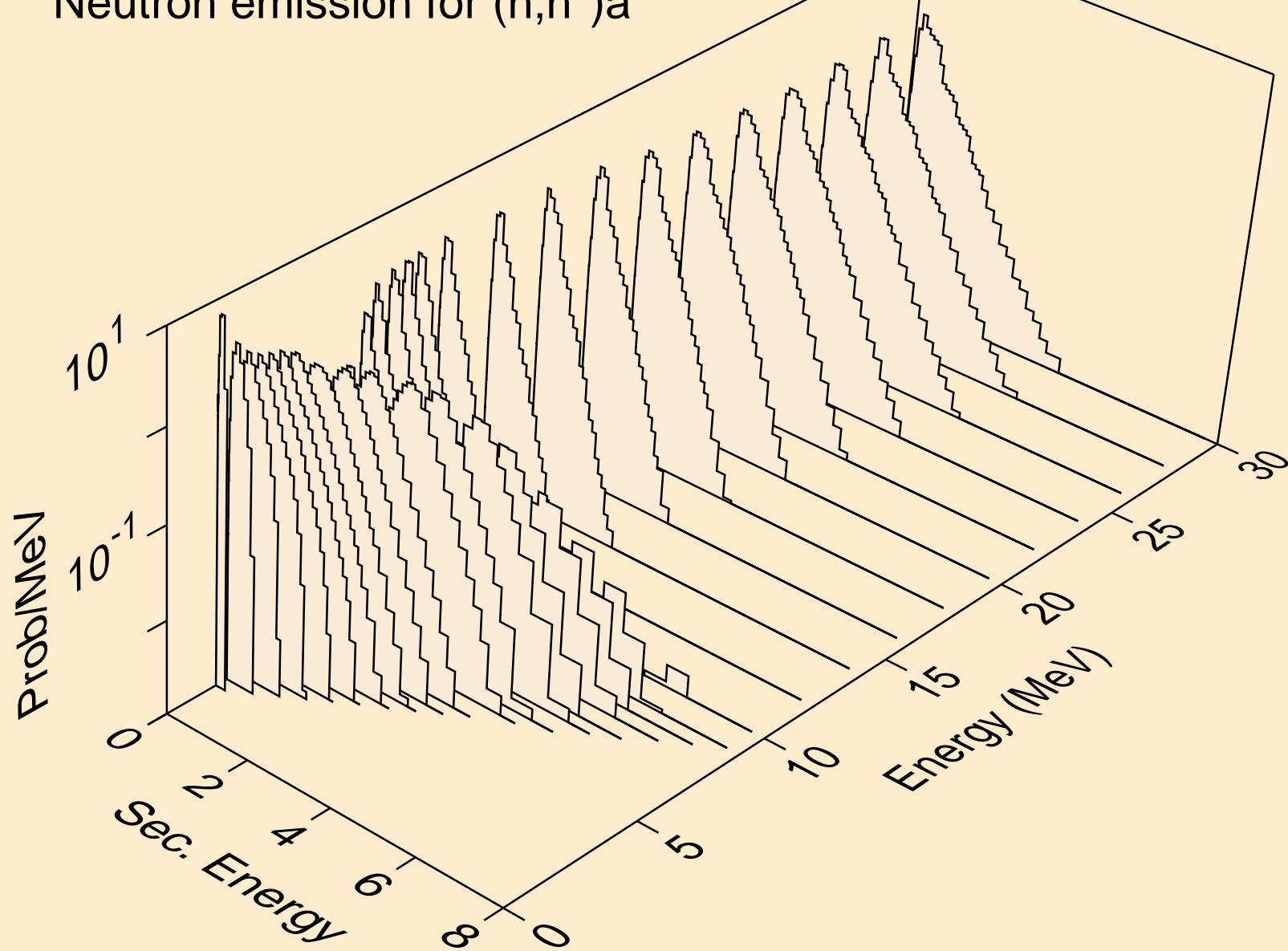
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



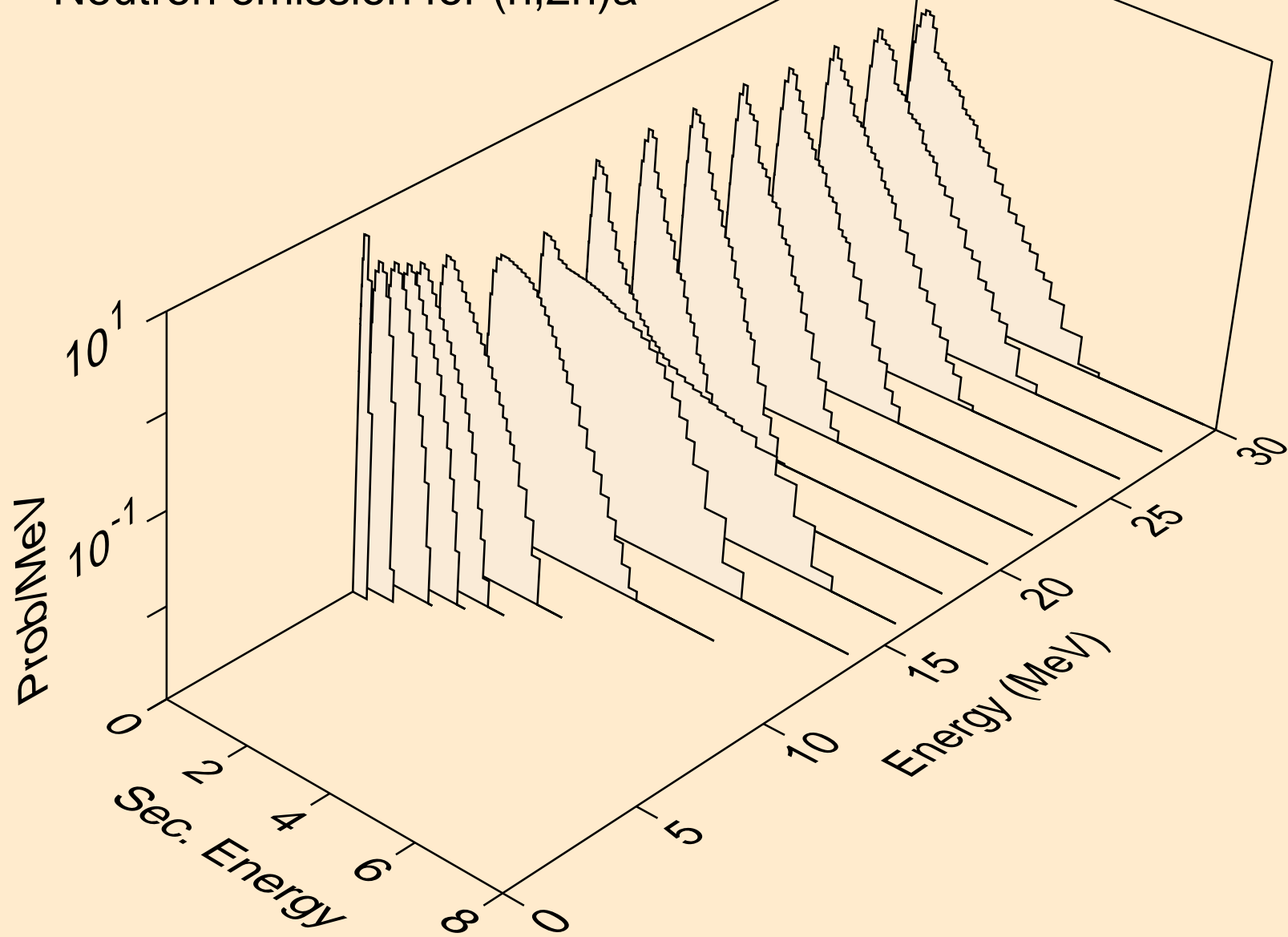
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



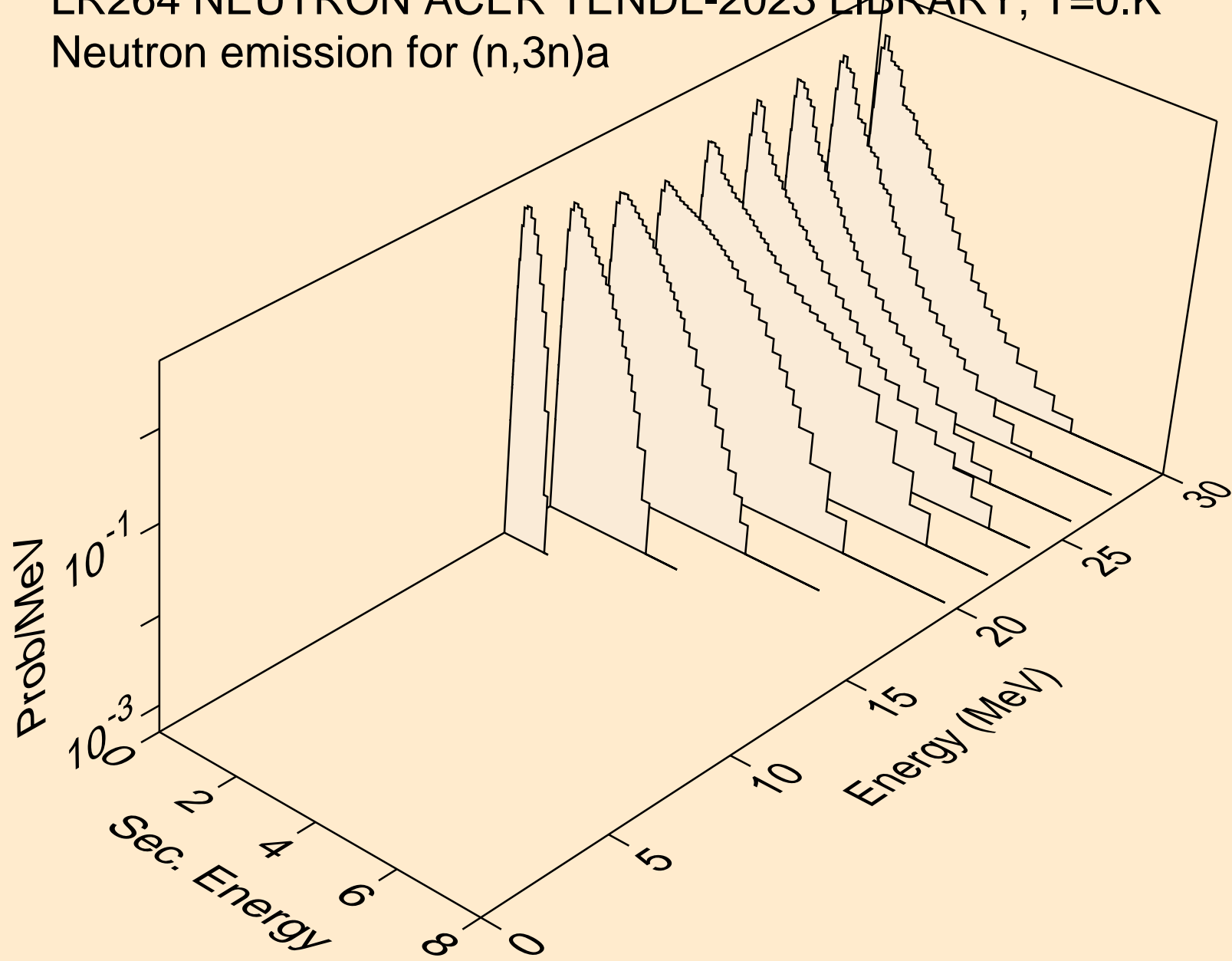
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



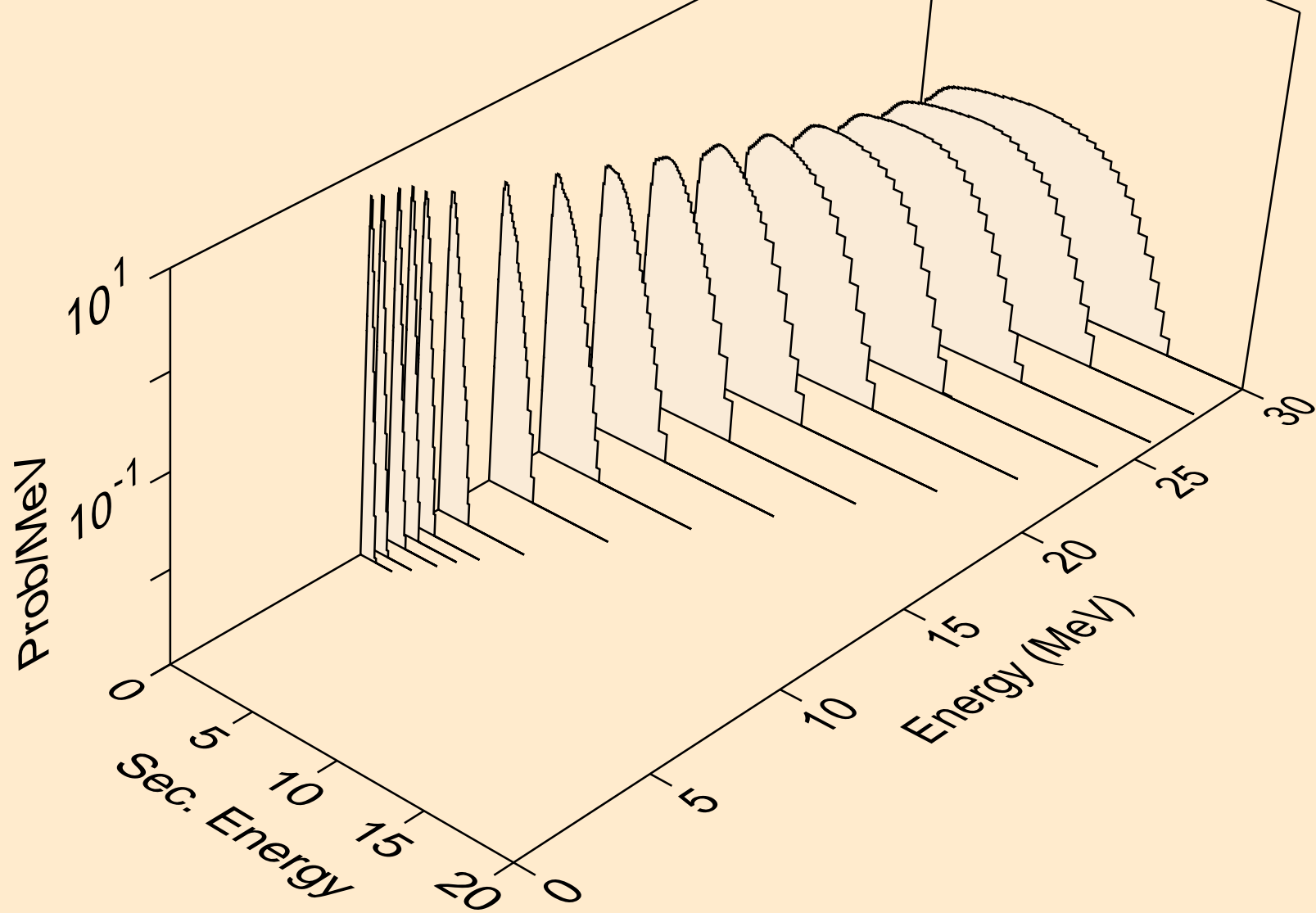
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Neutron emission for (n,2n)a



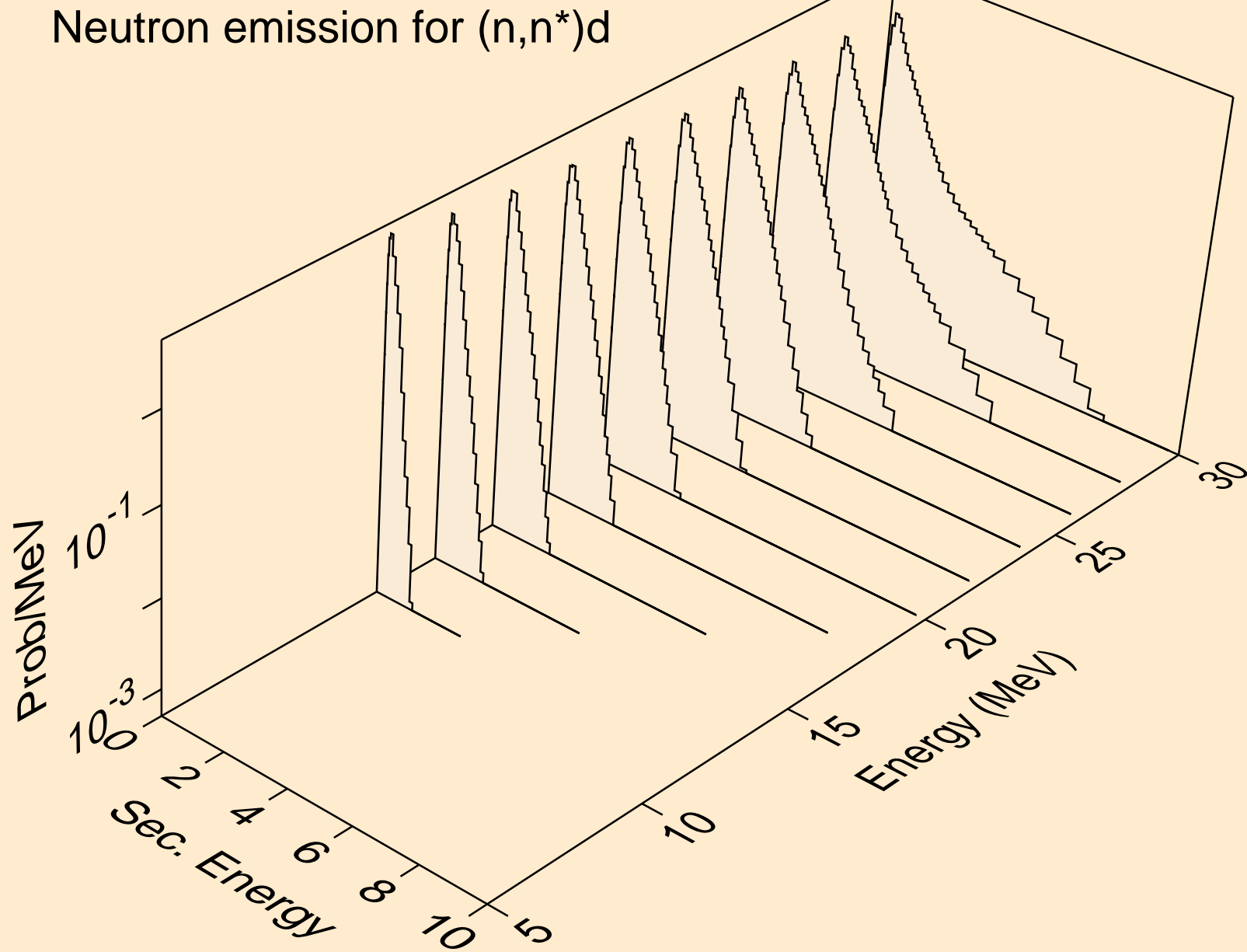
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



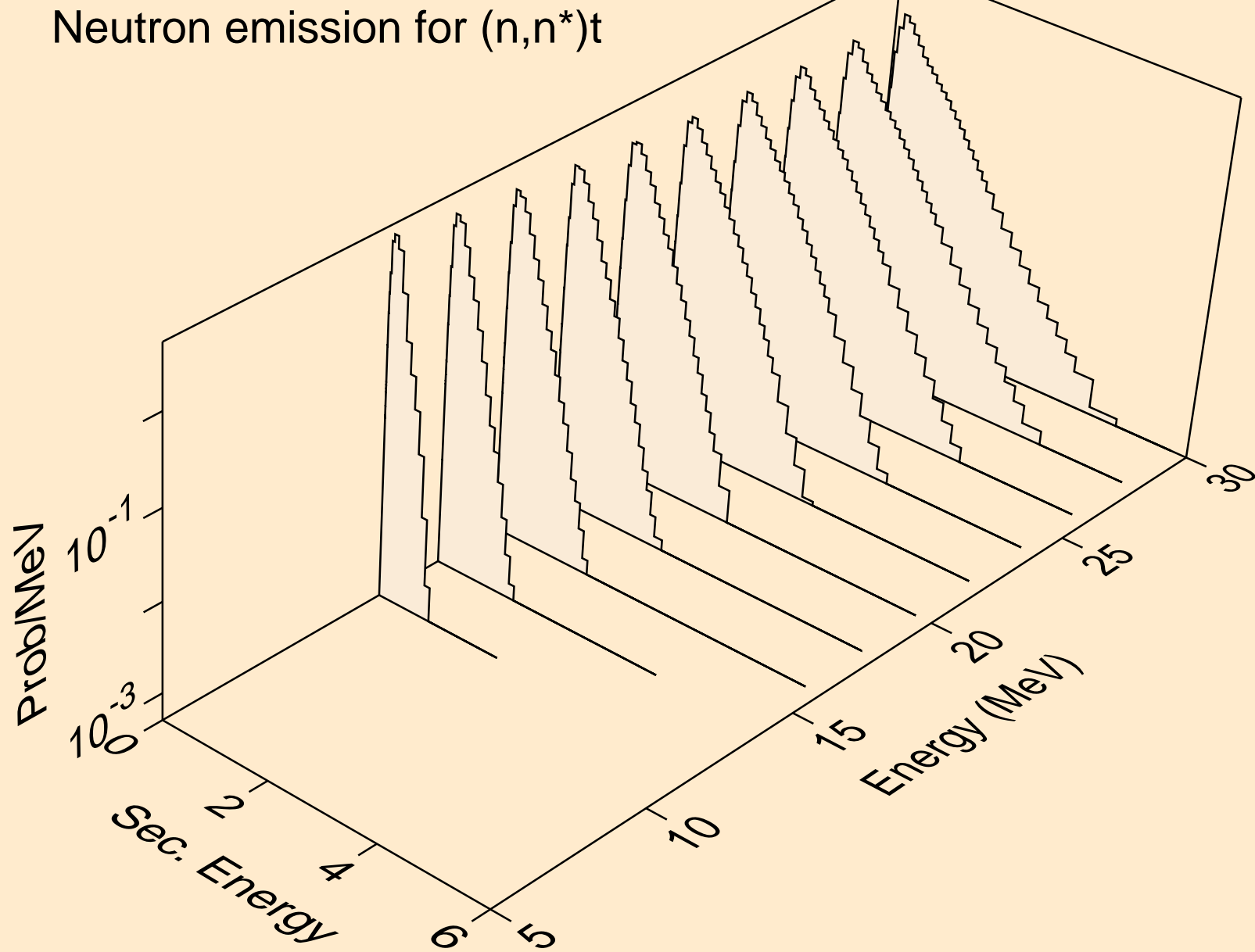
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



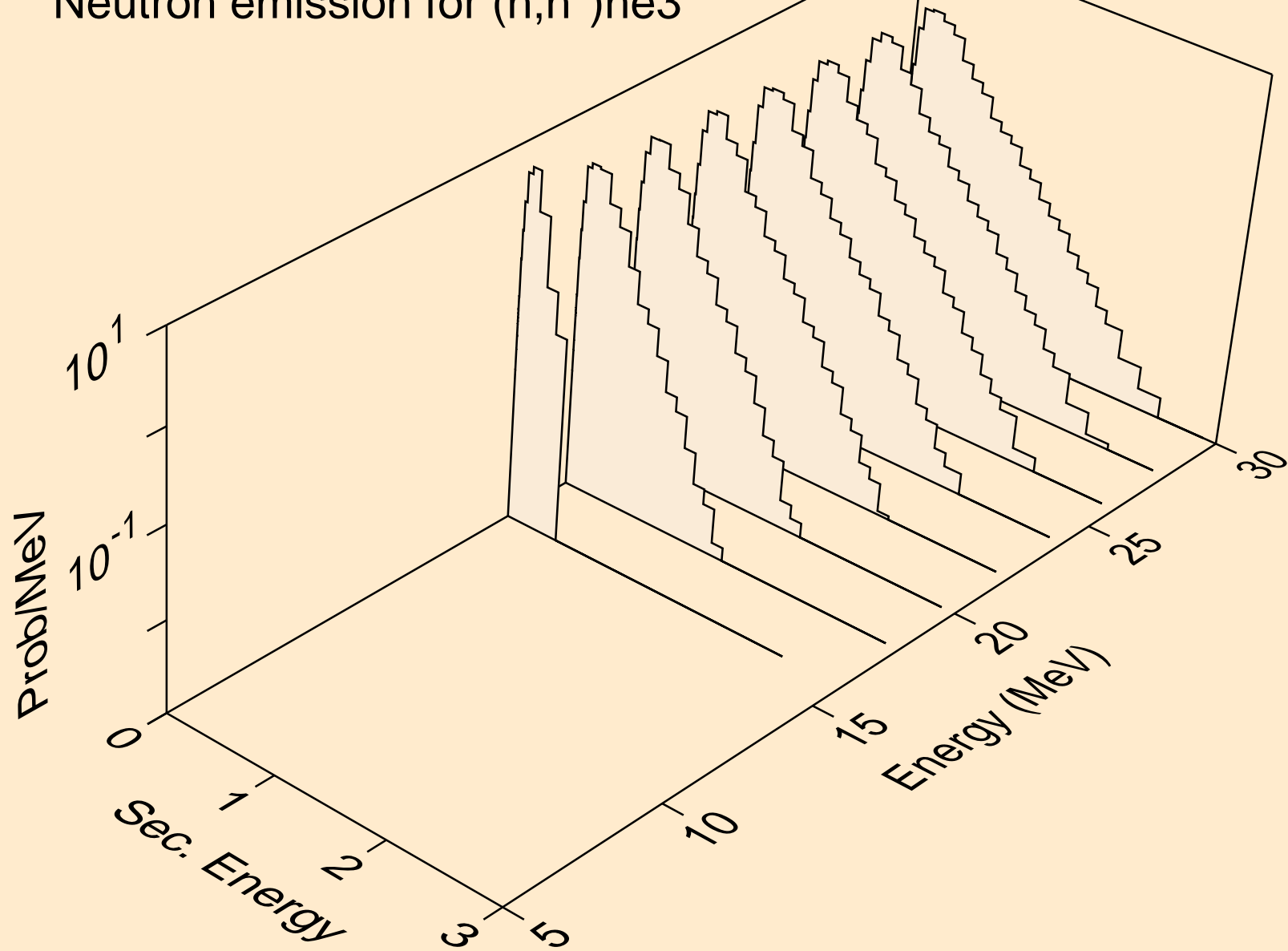
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



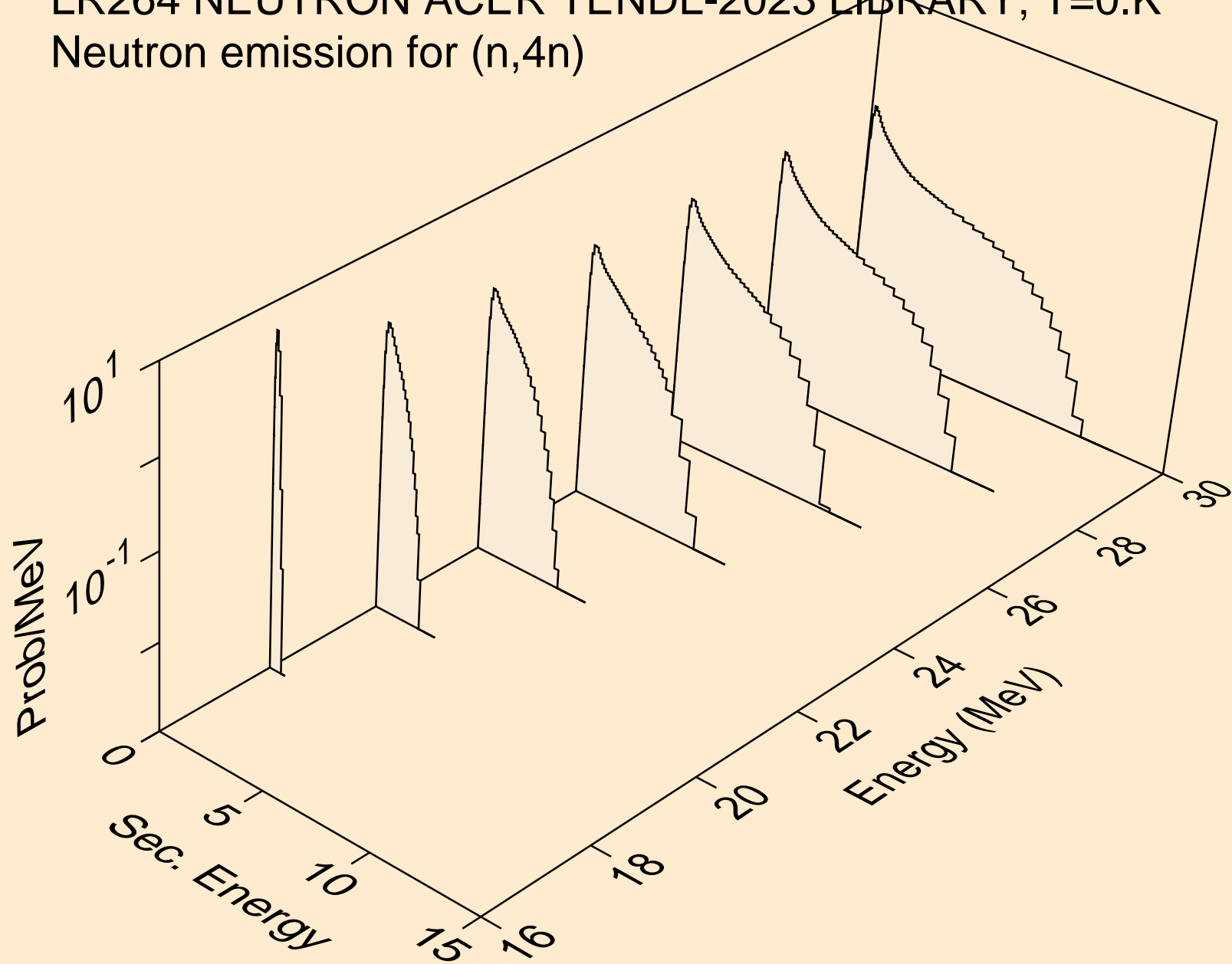
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



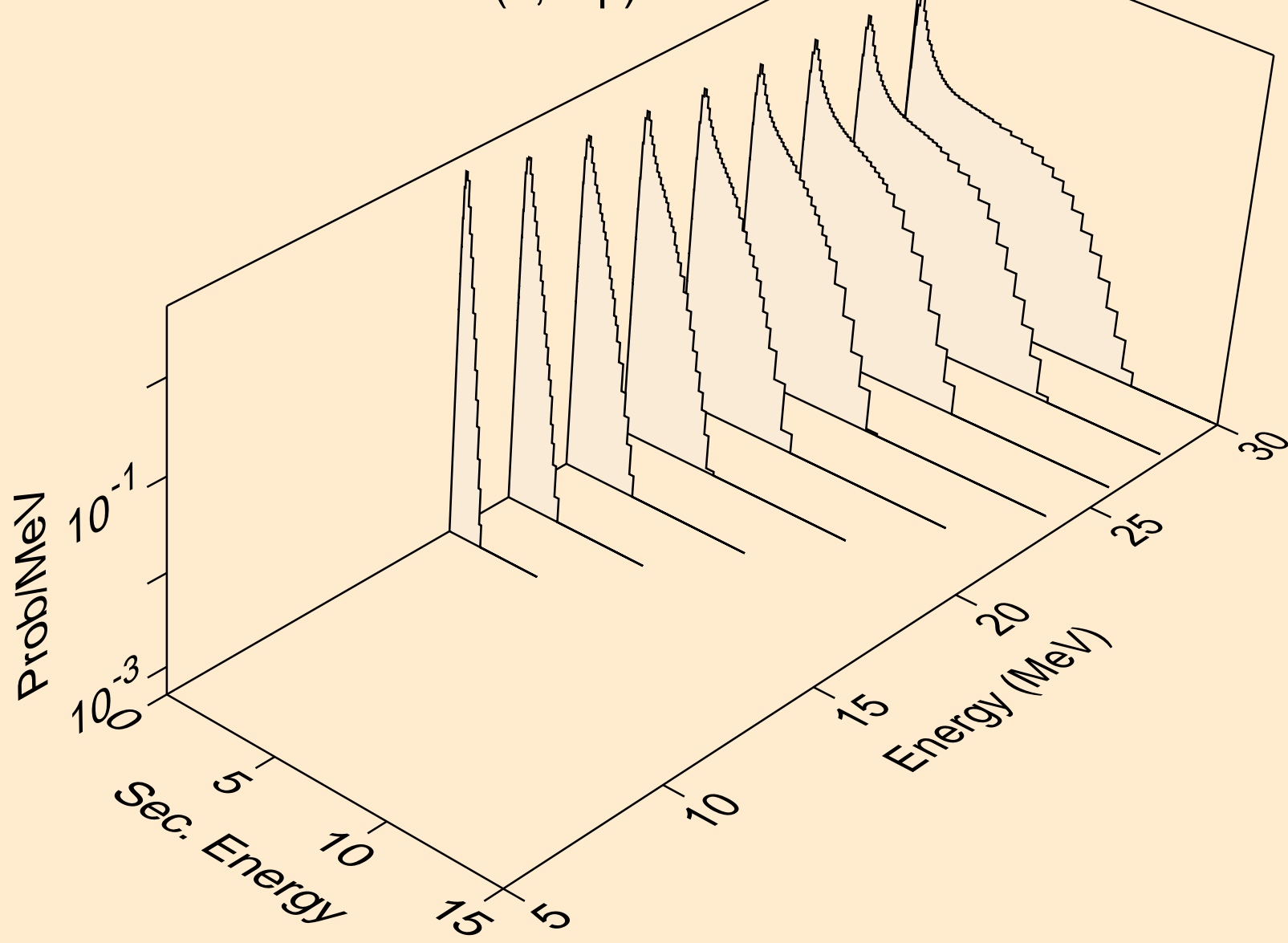
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



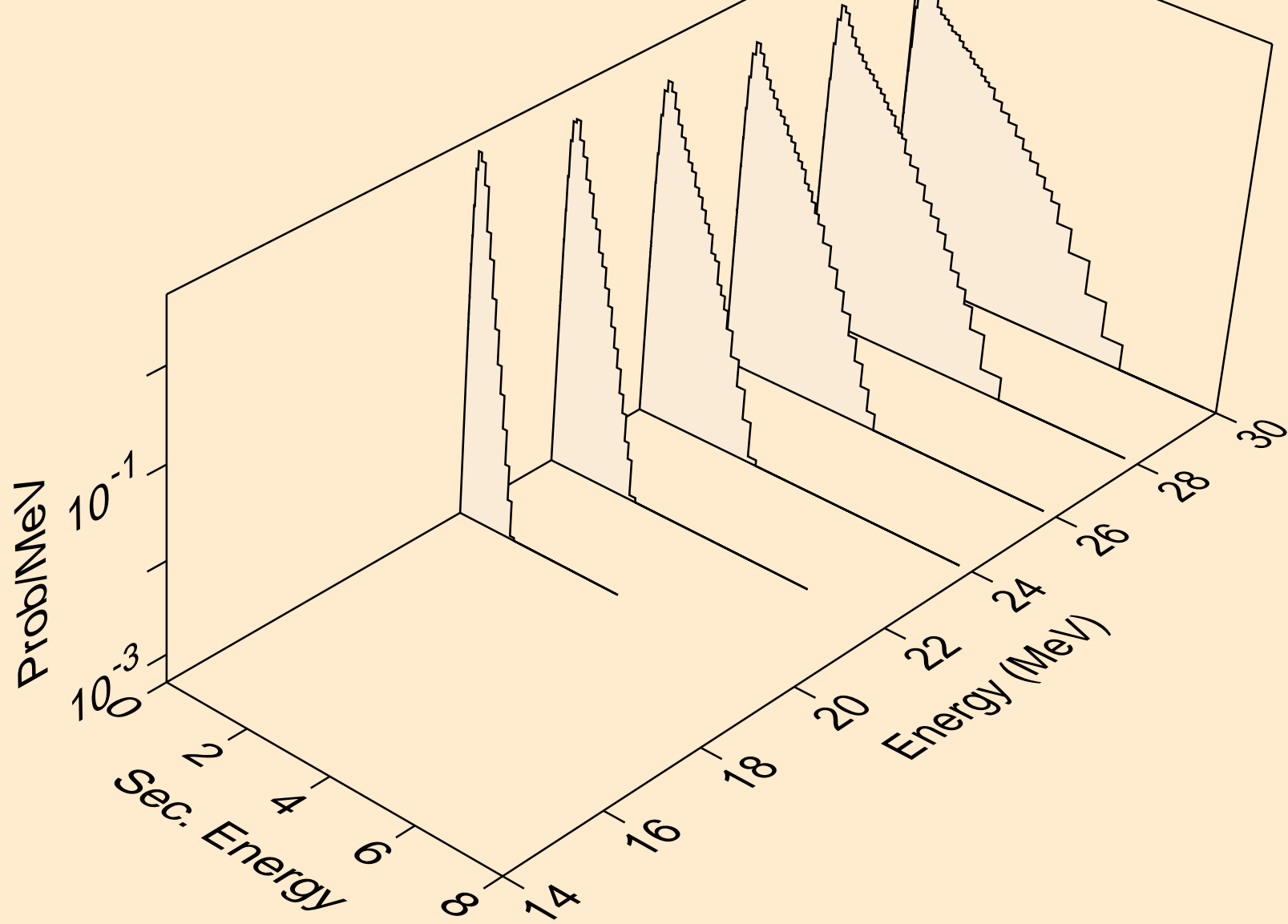
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



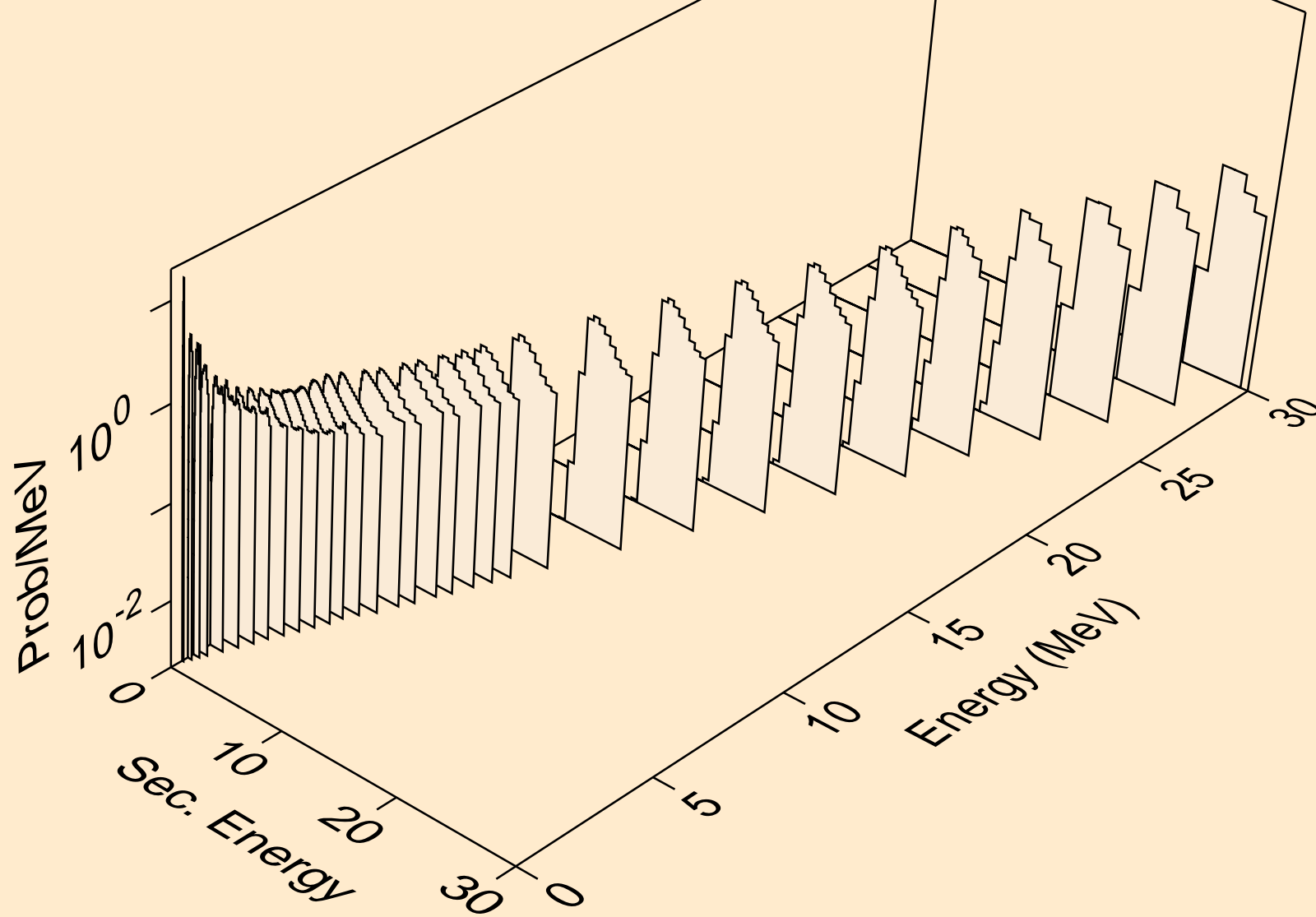
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

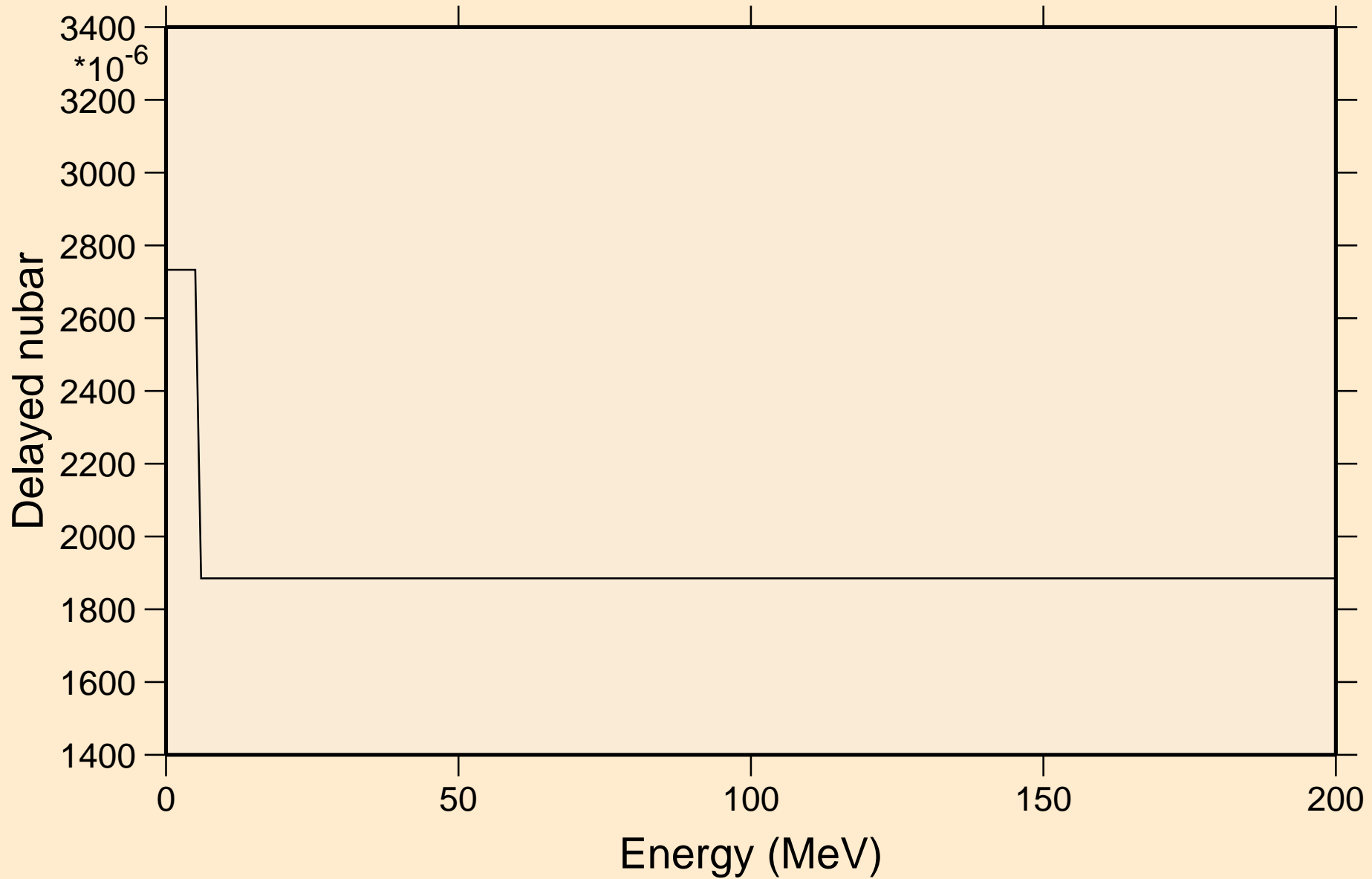


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



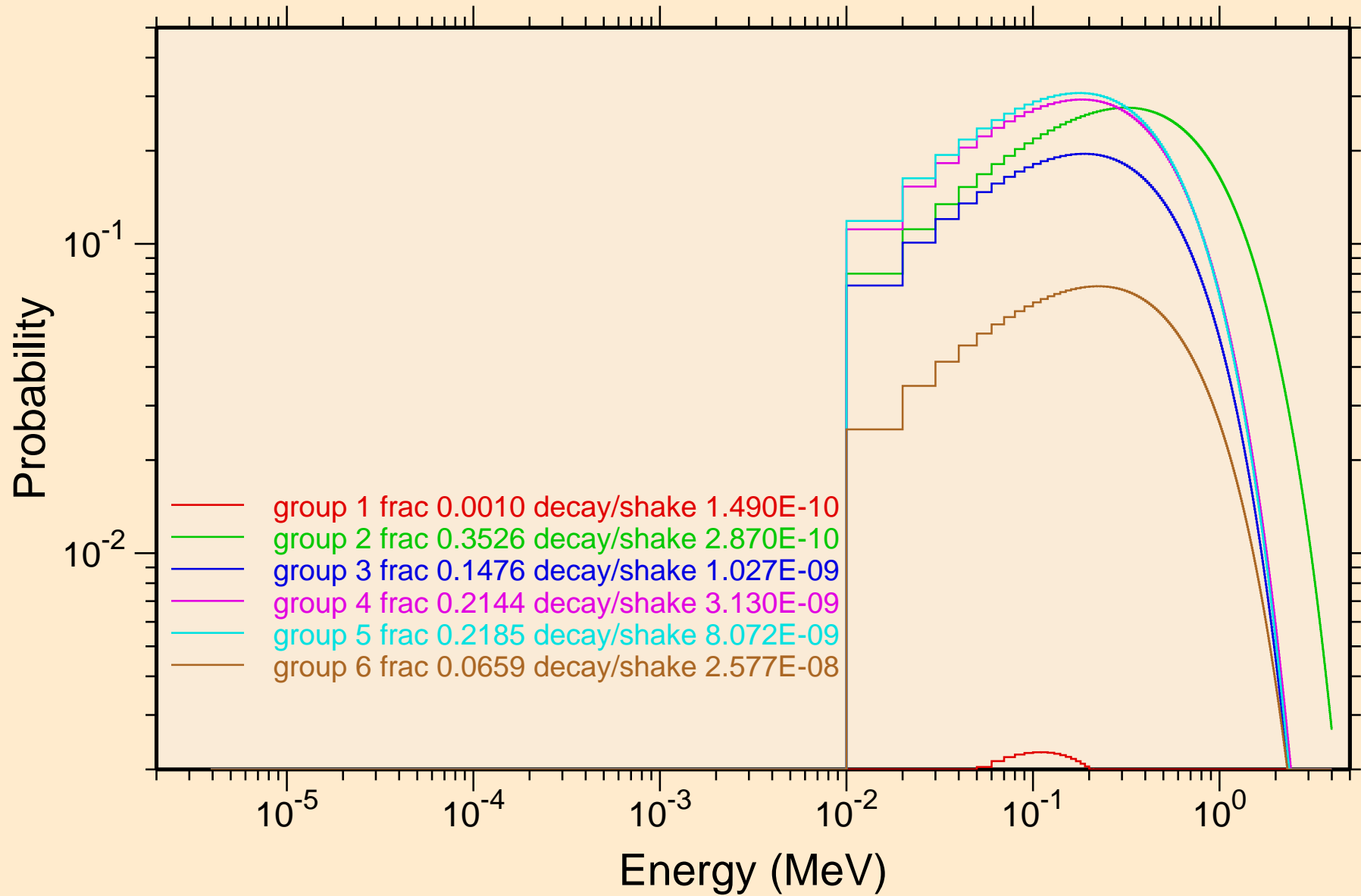
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

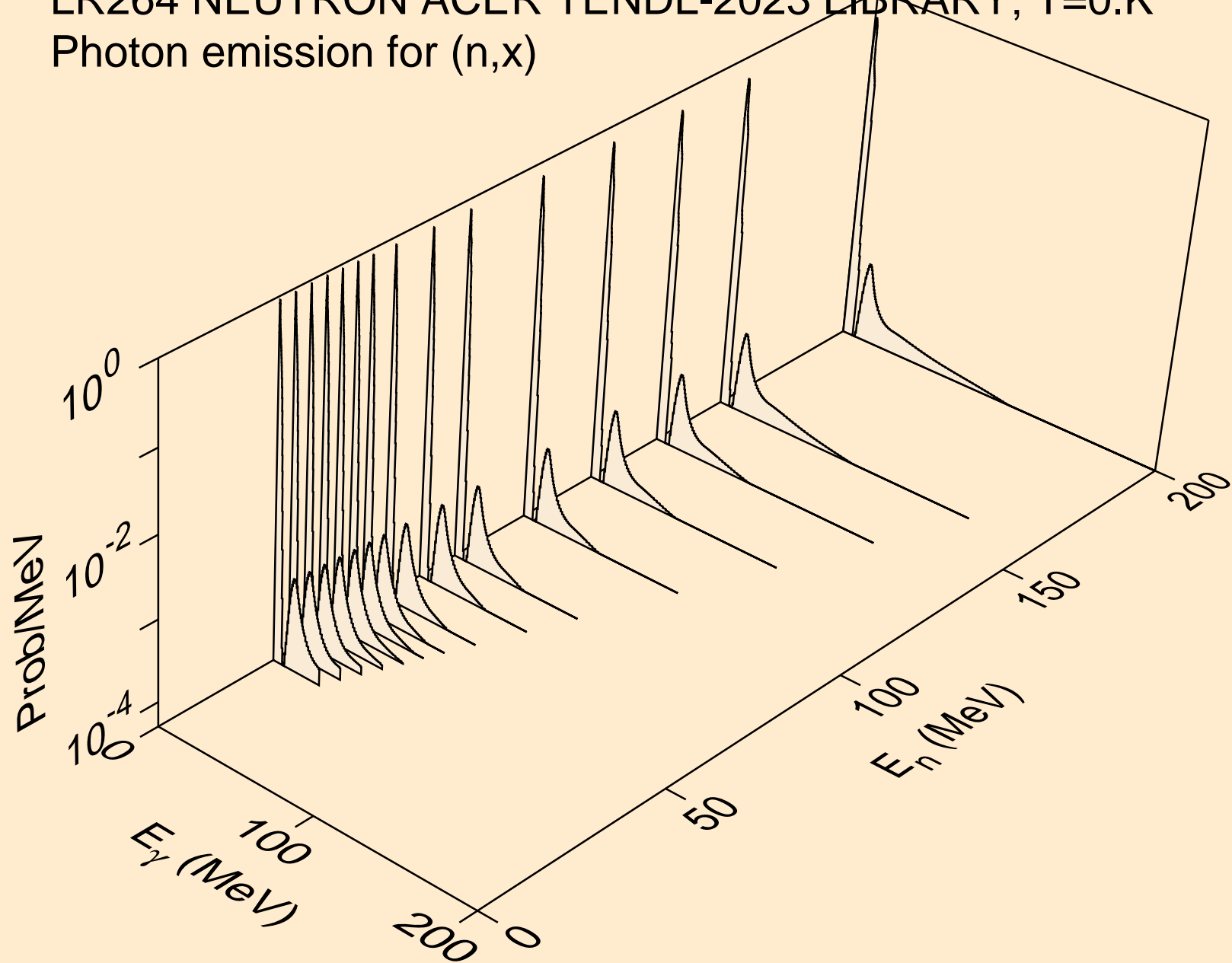


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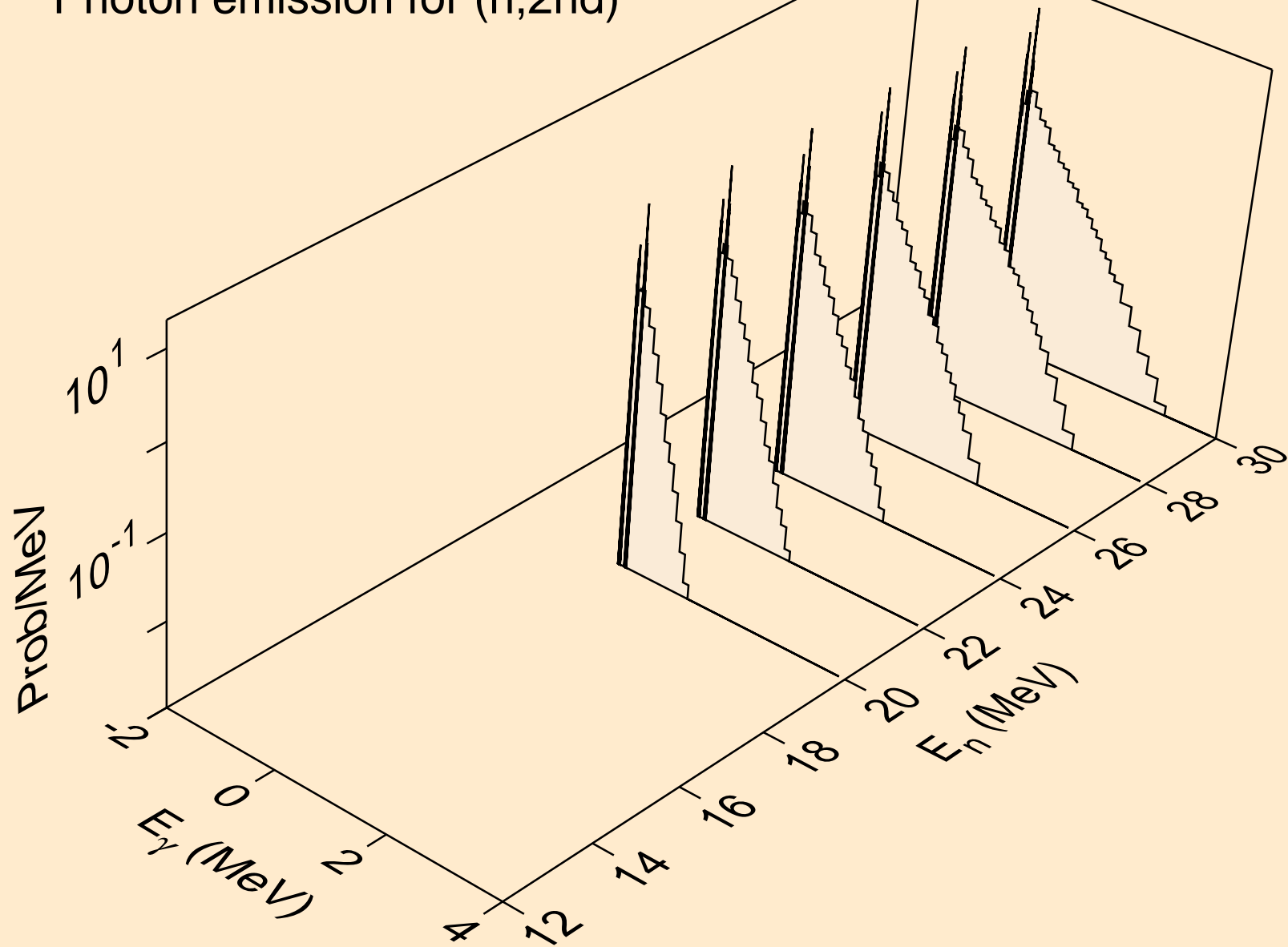
Delayed neutron spectra



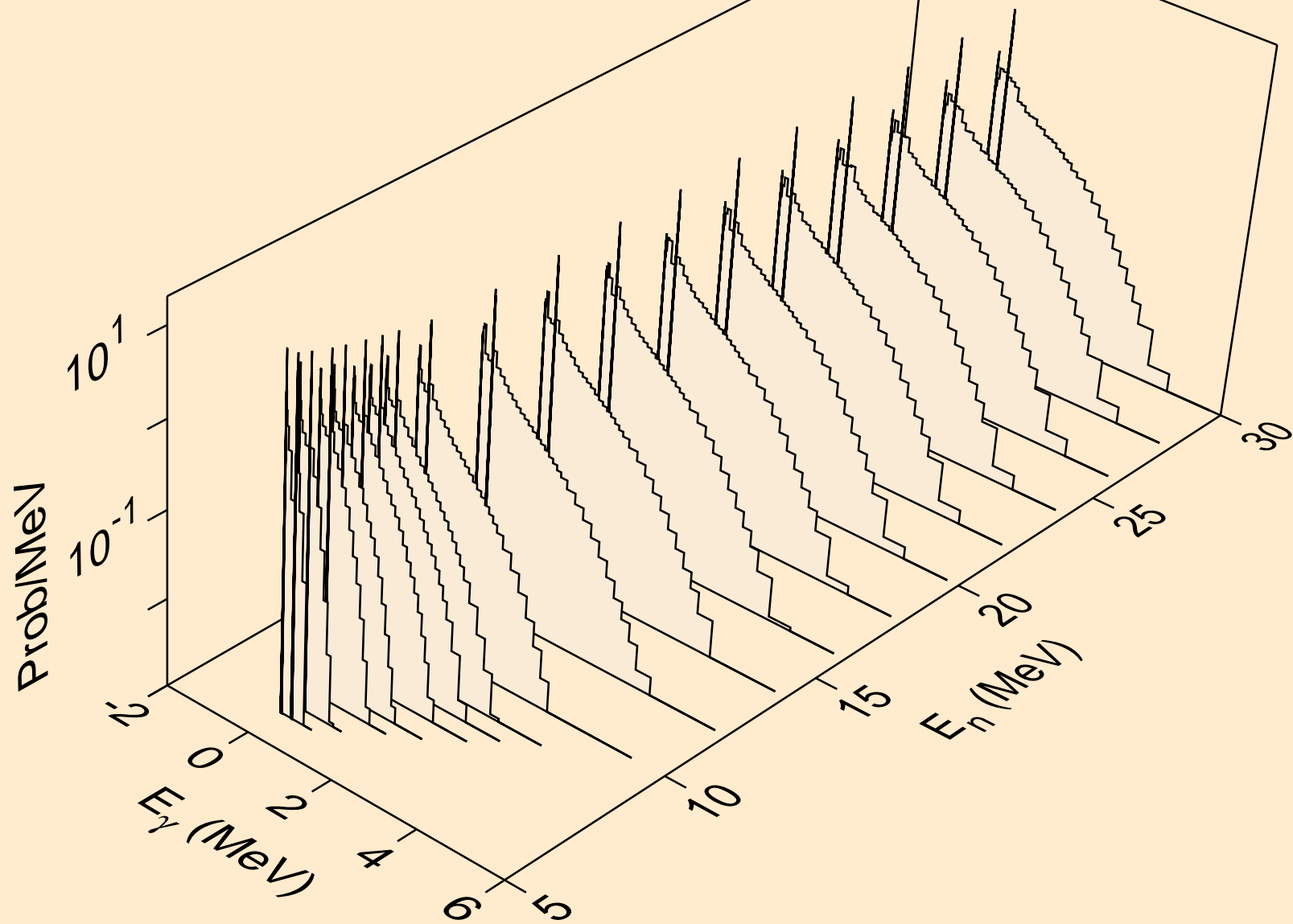
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



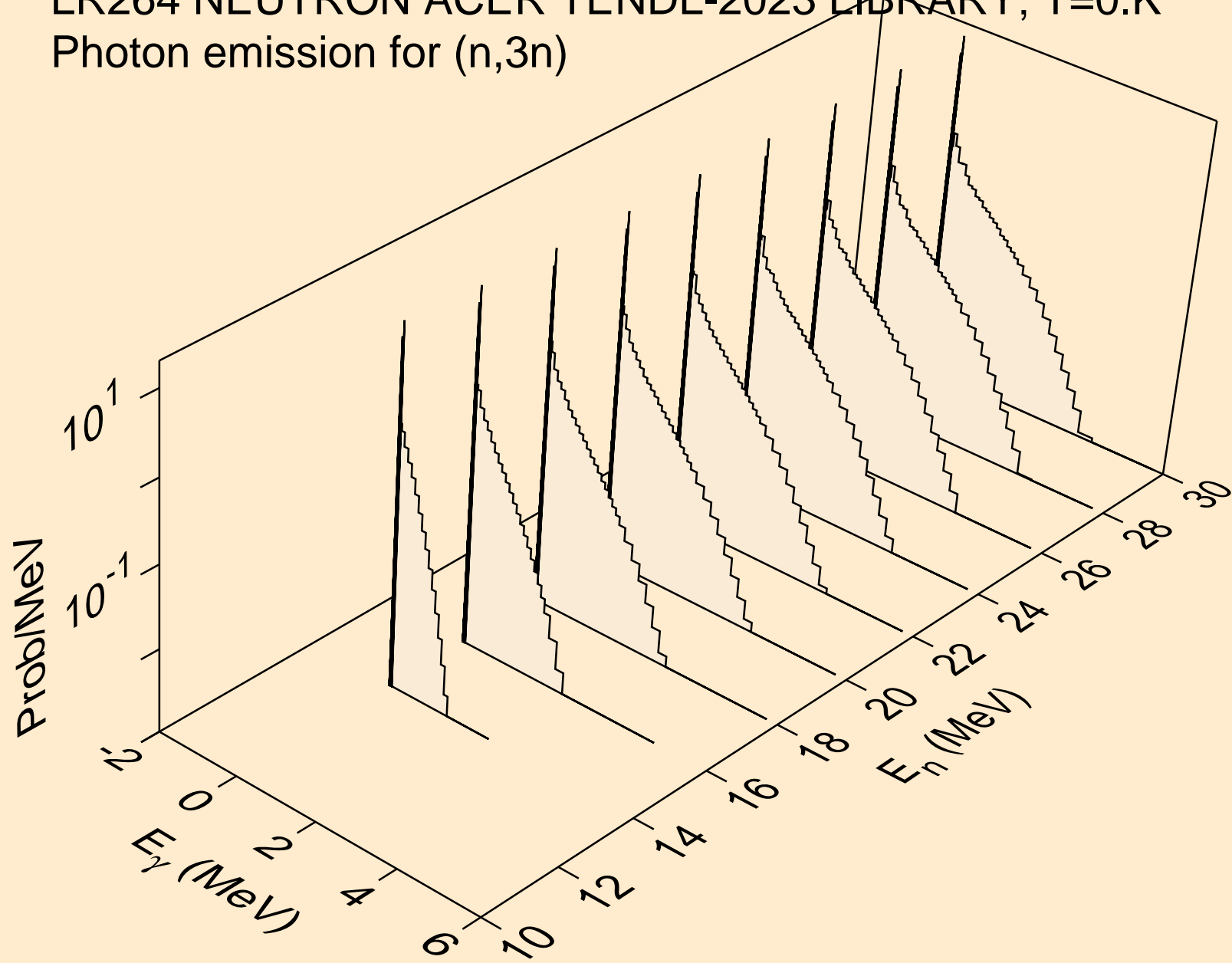
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



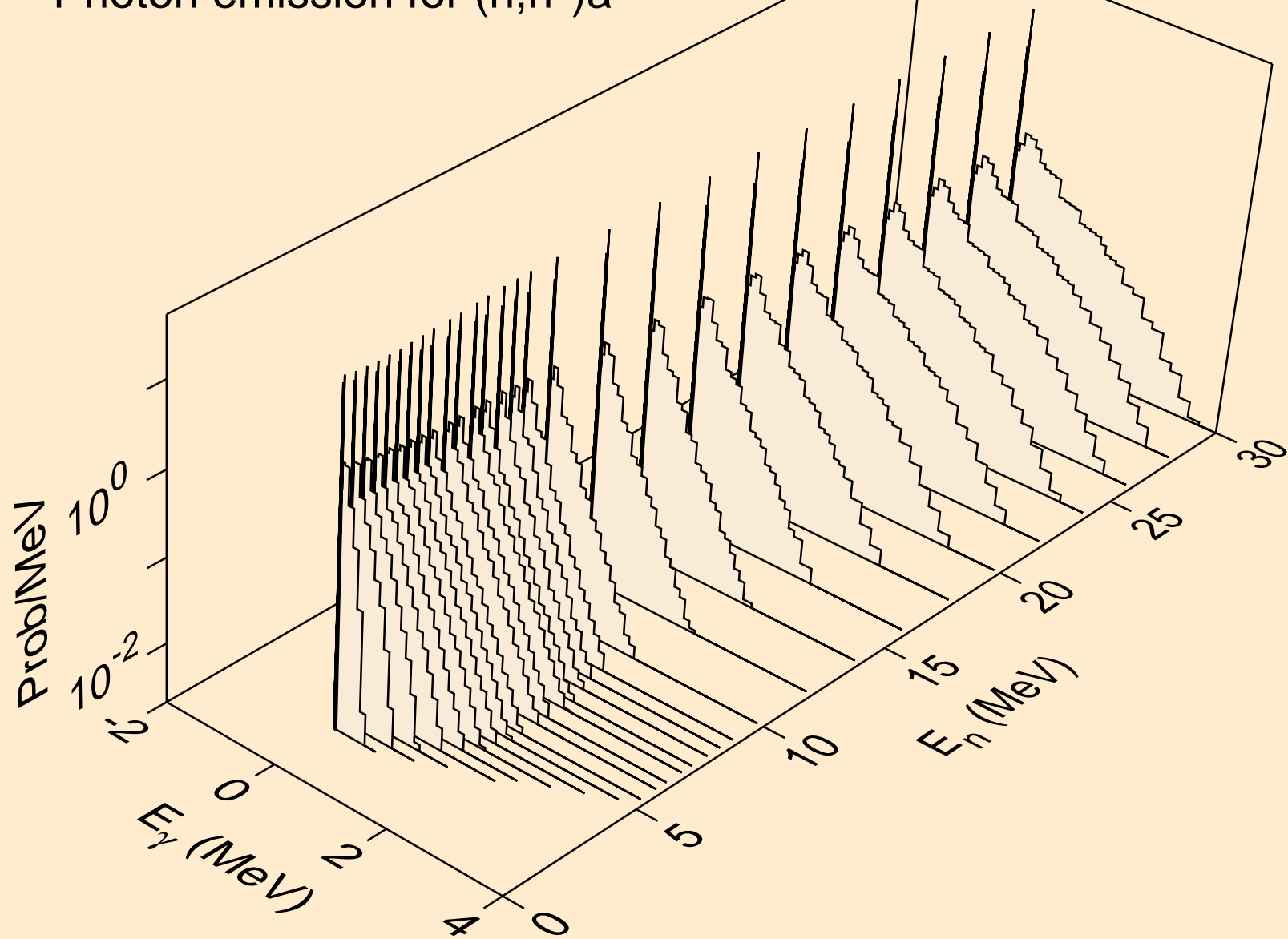
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



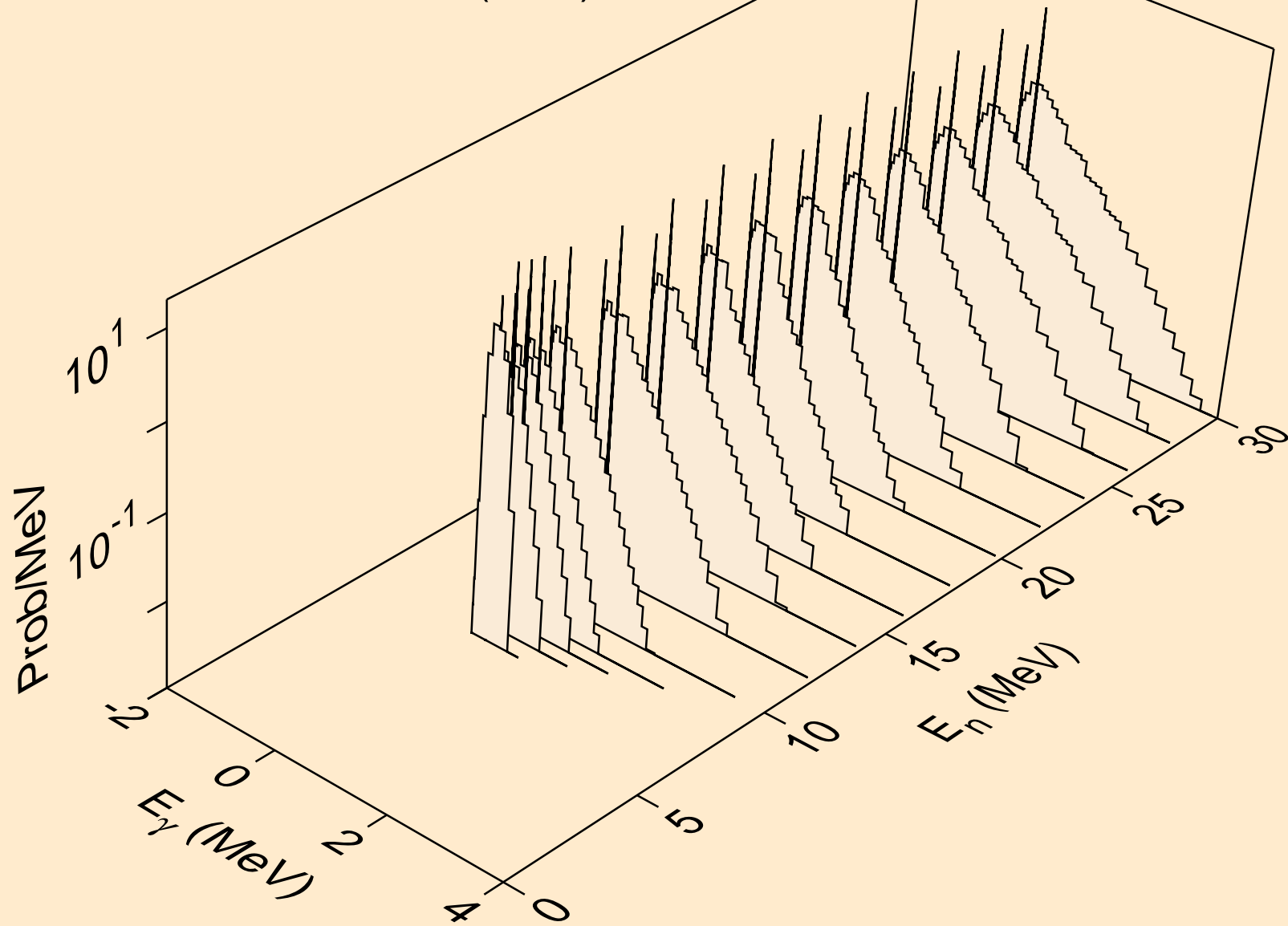
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



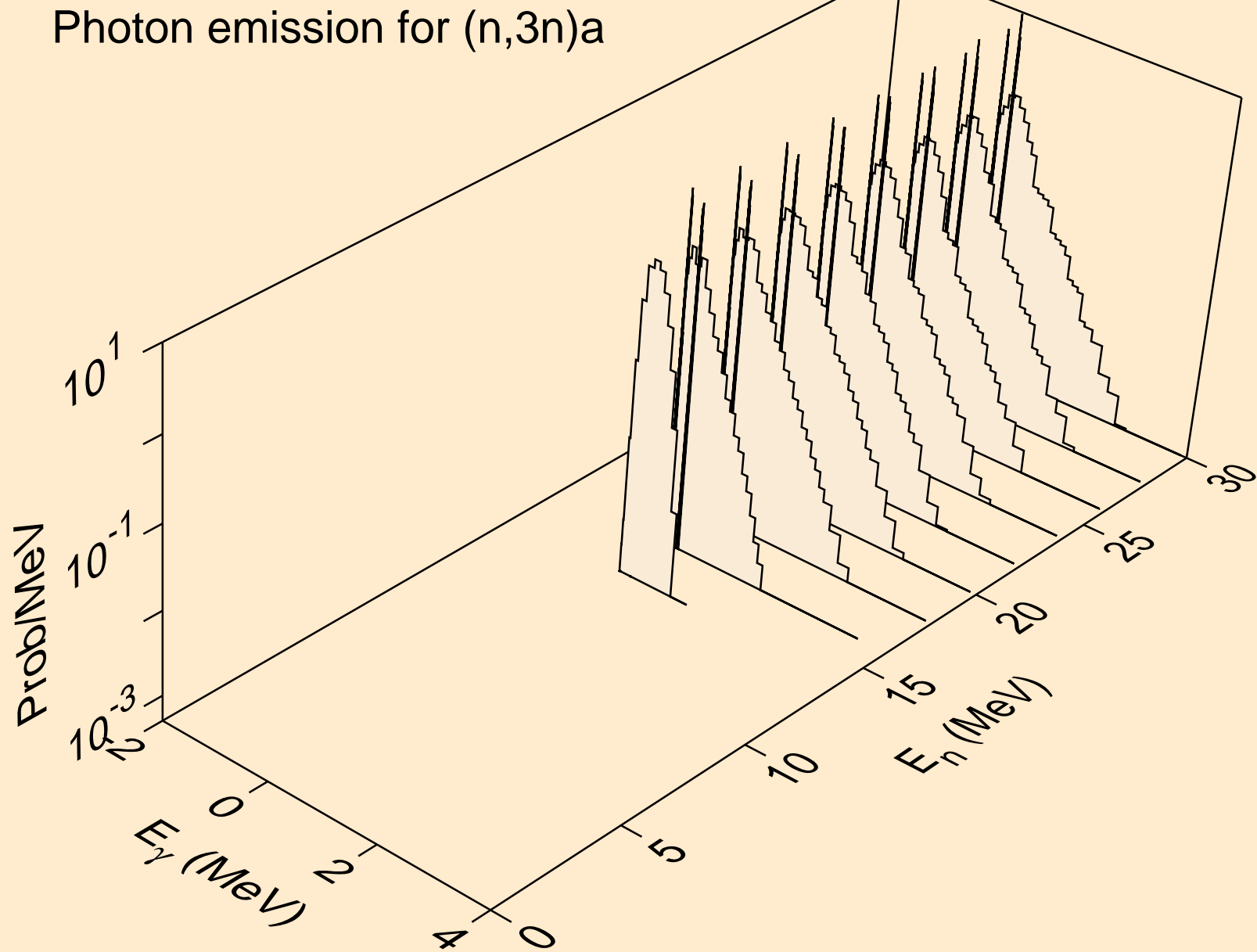
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



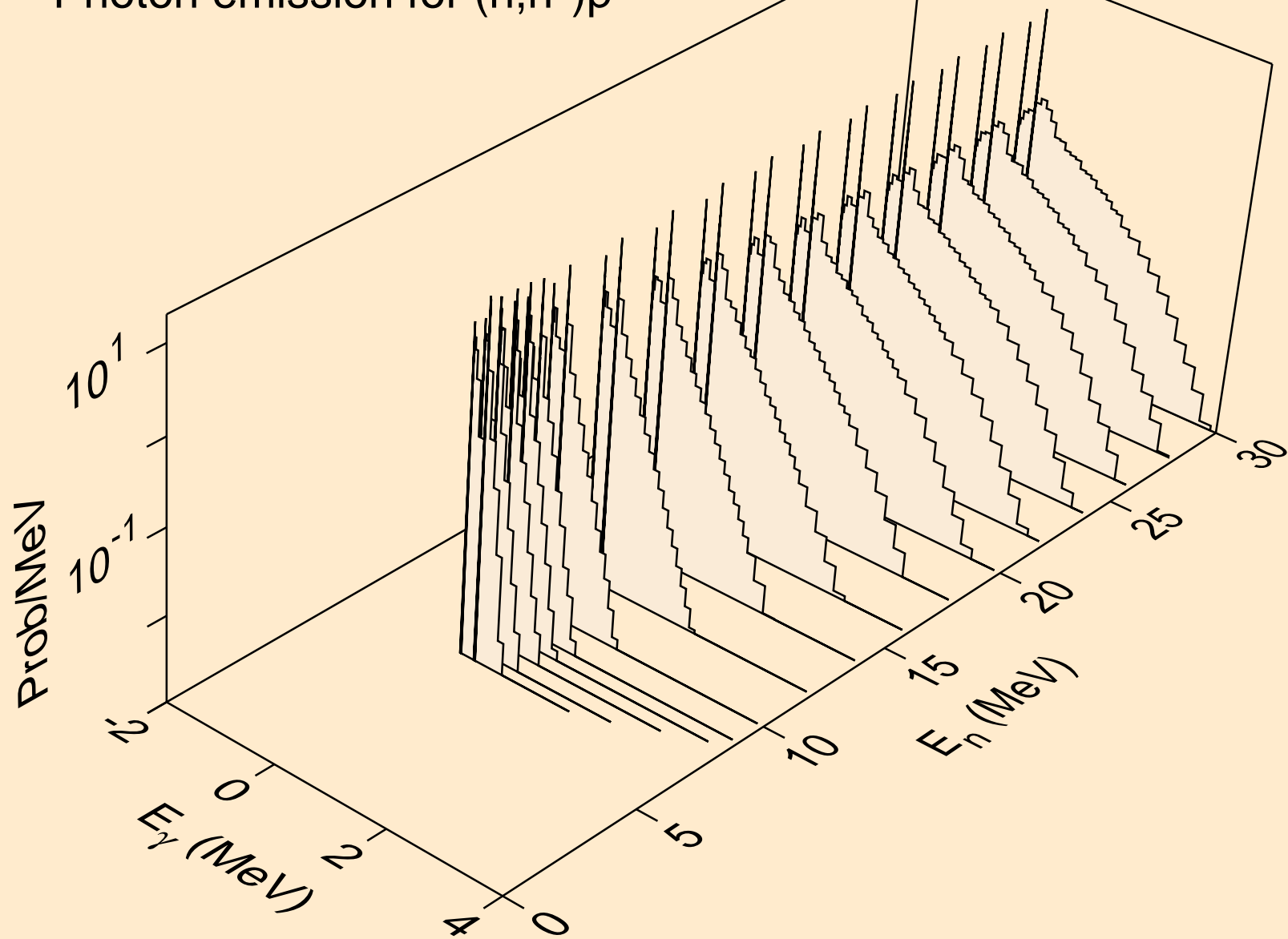
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



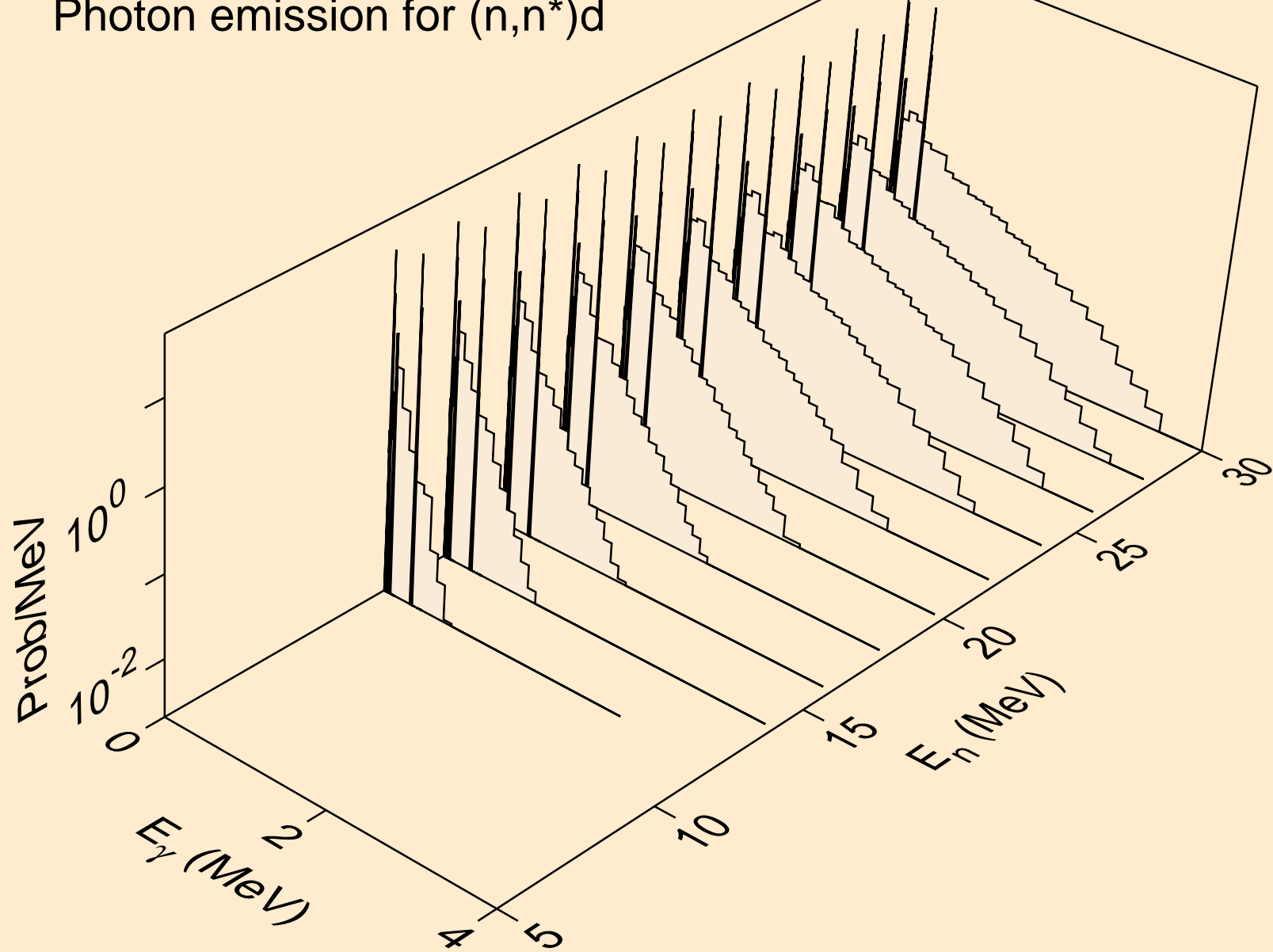
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



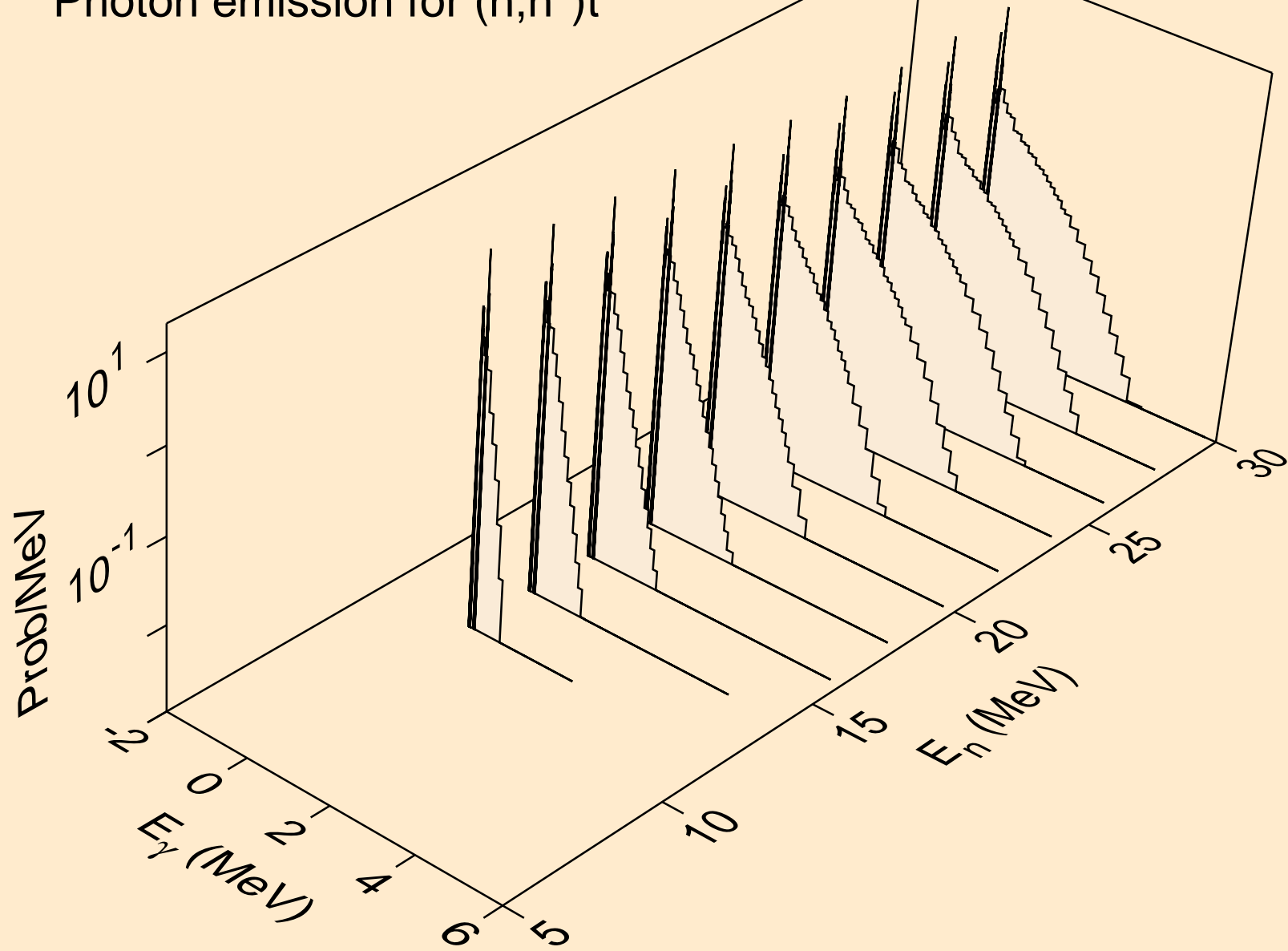
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



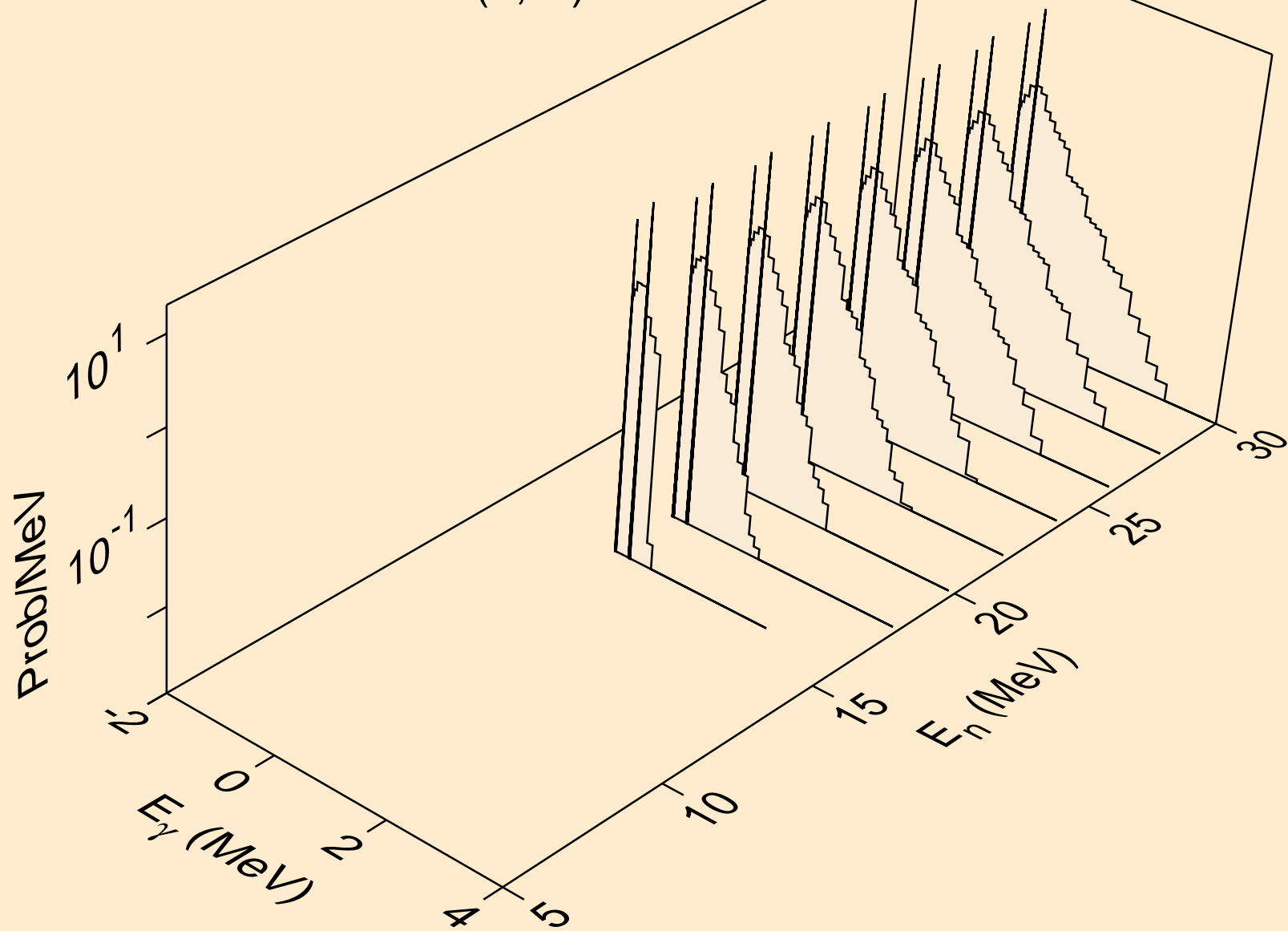
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Photon emission for (n,n*)d



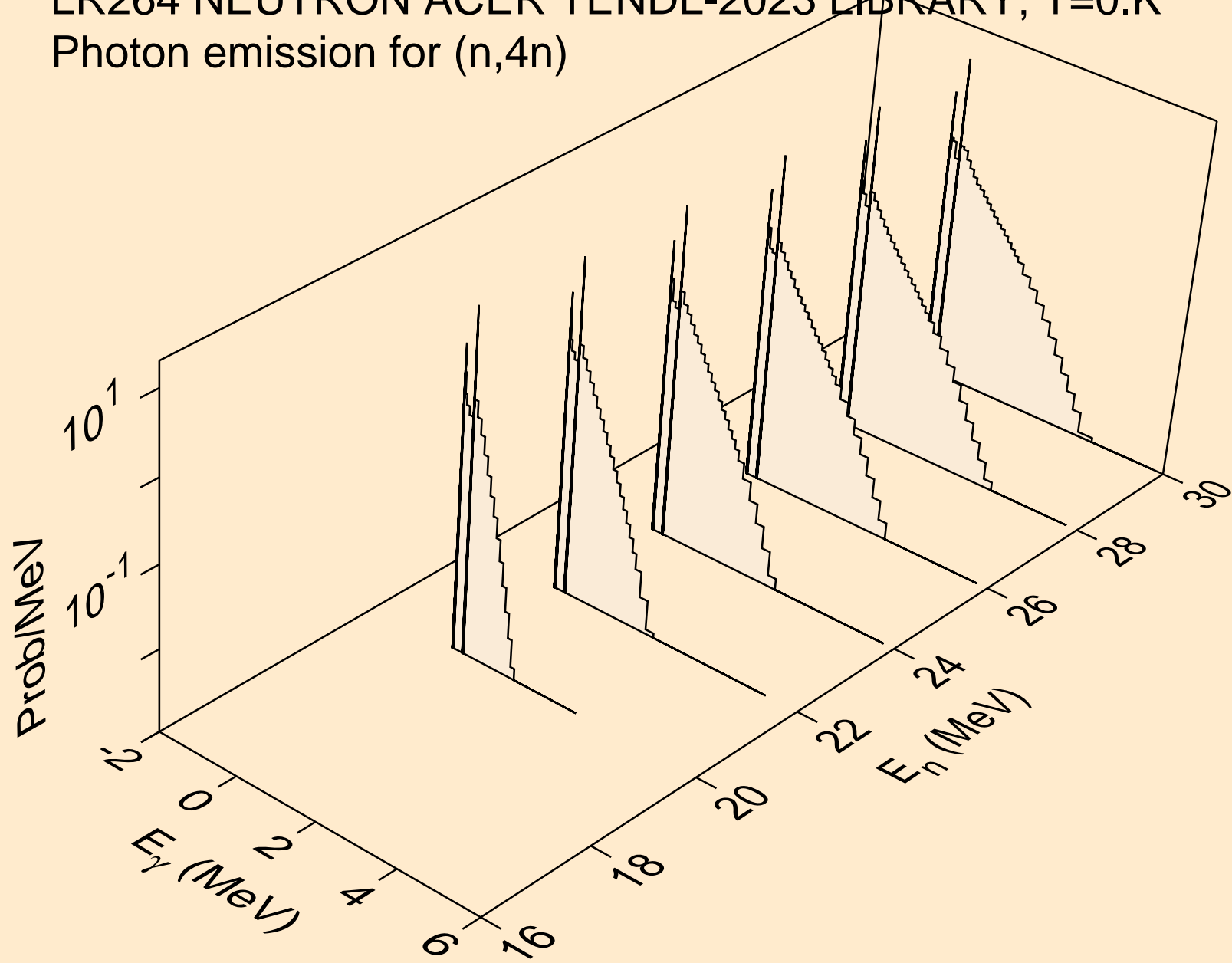
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Photon emission for (n,n*)t



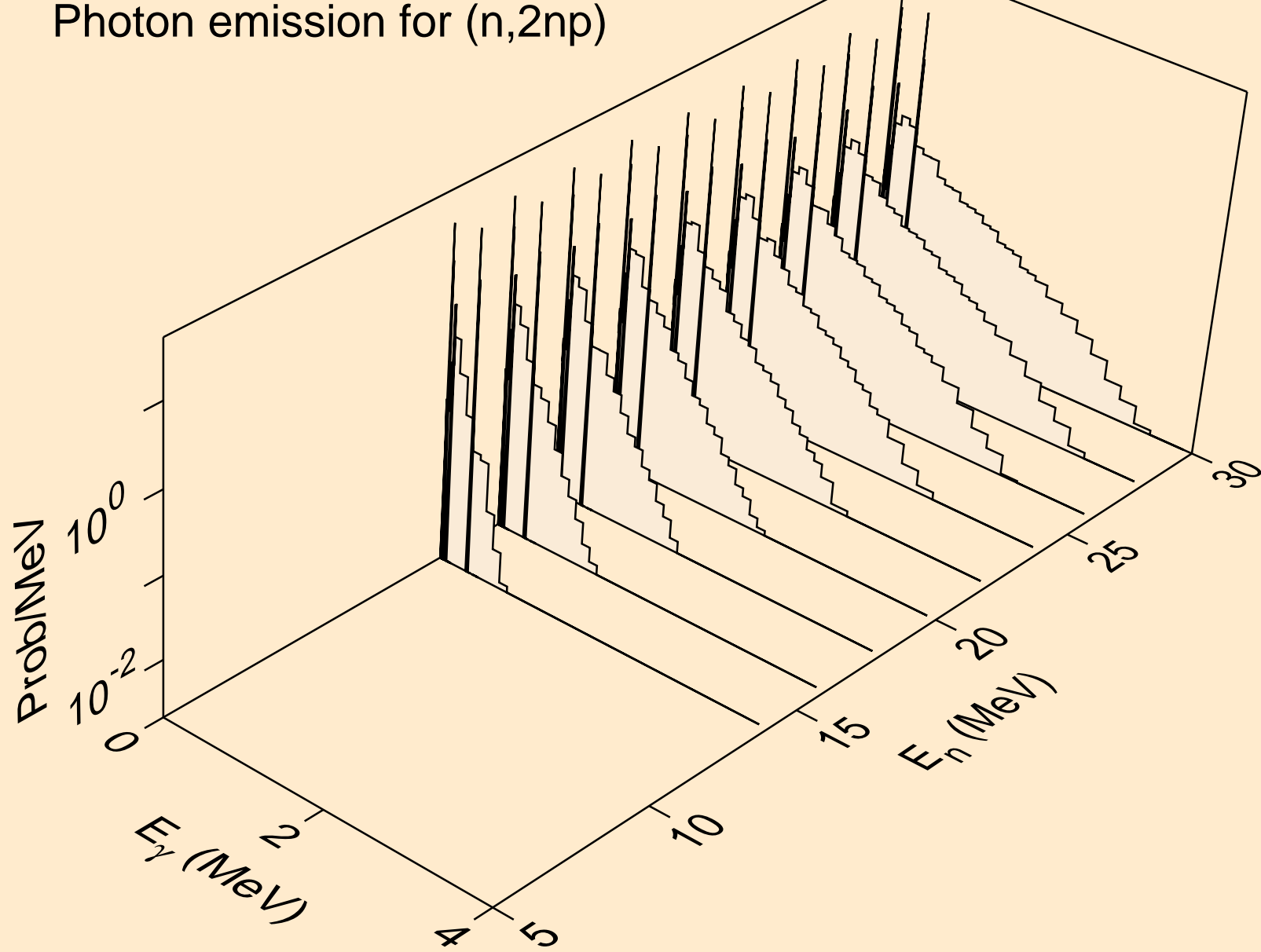
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



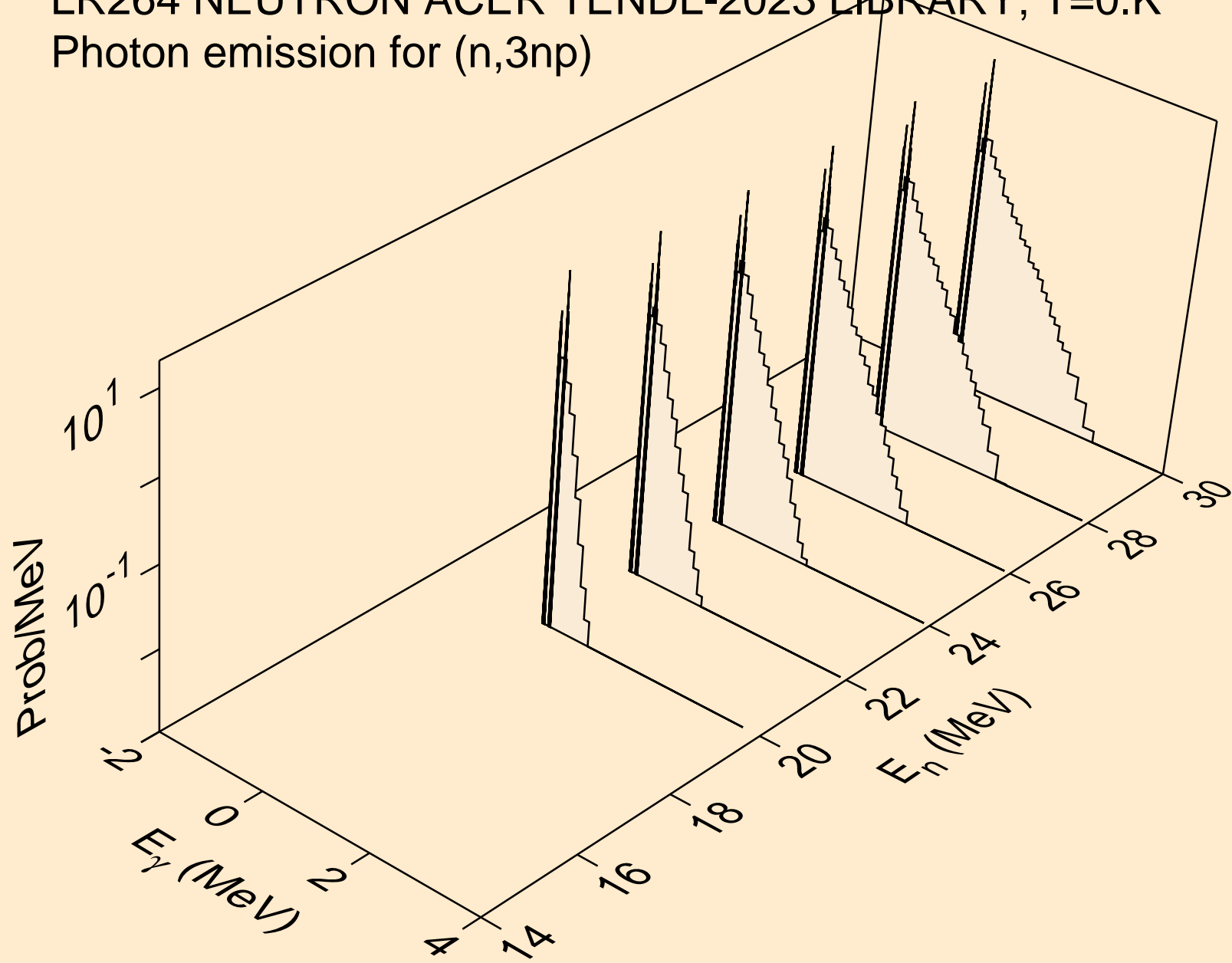
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



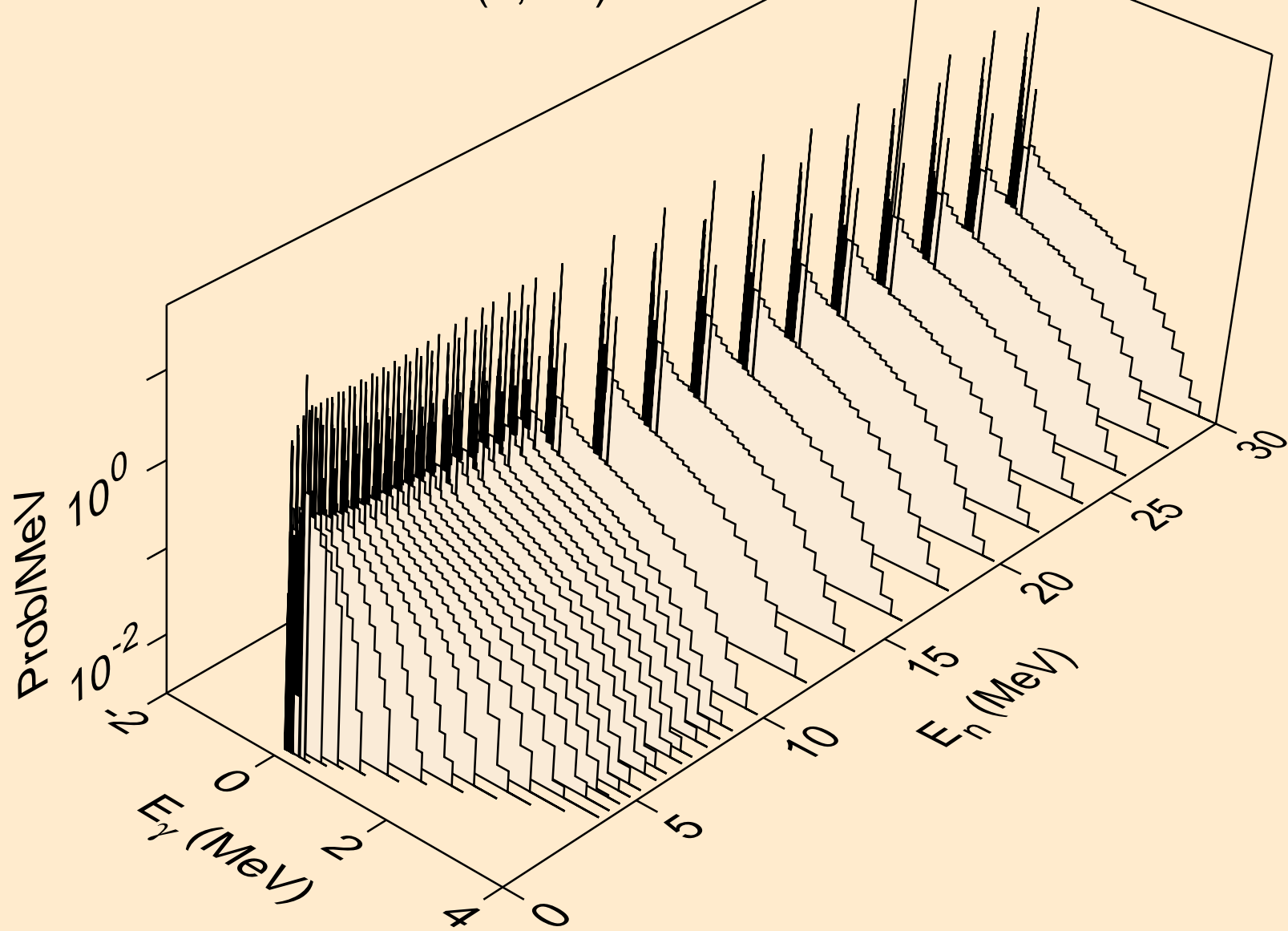
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



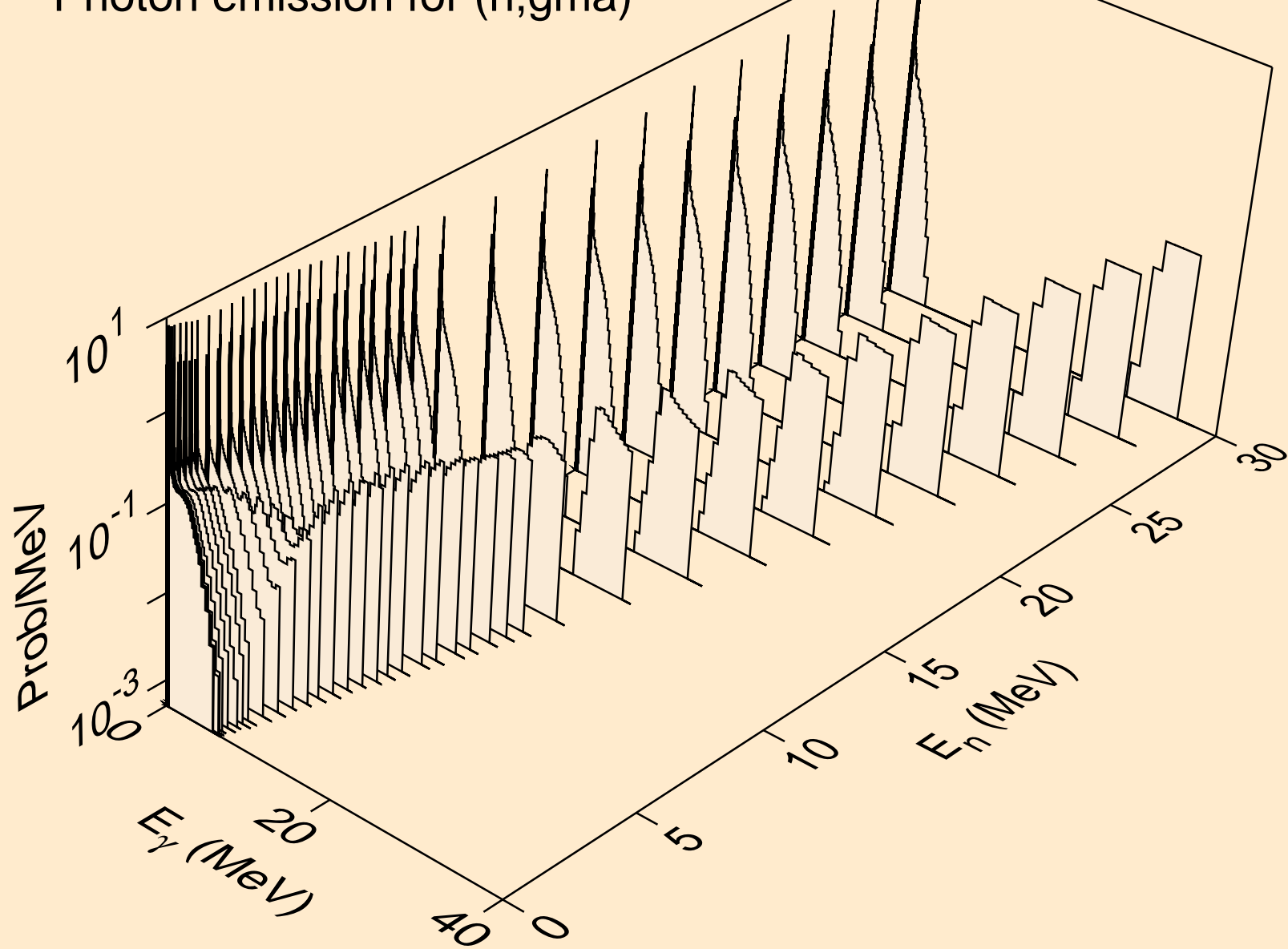
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



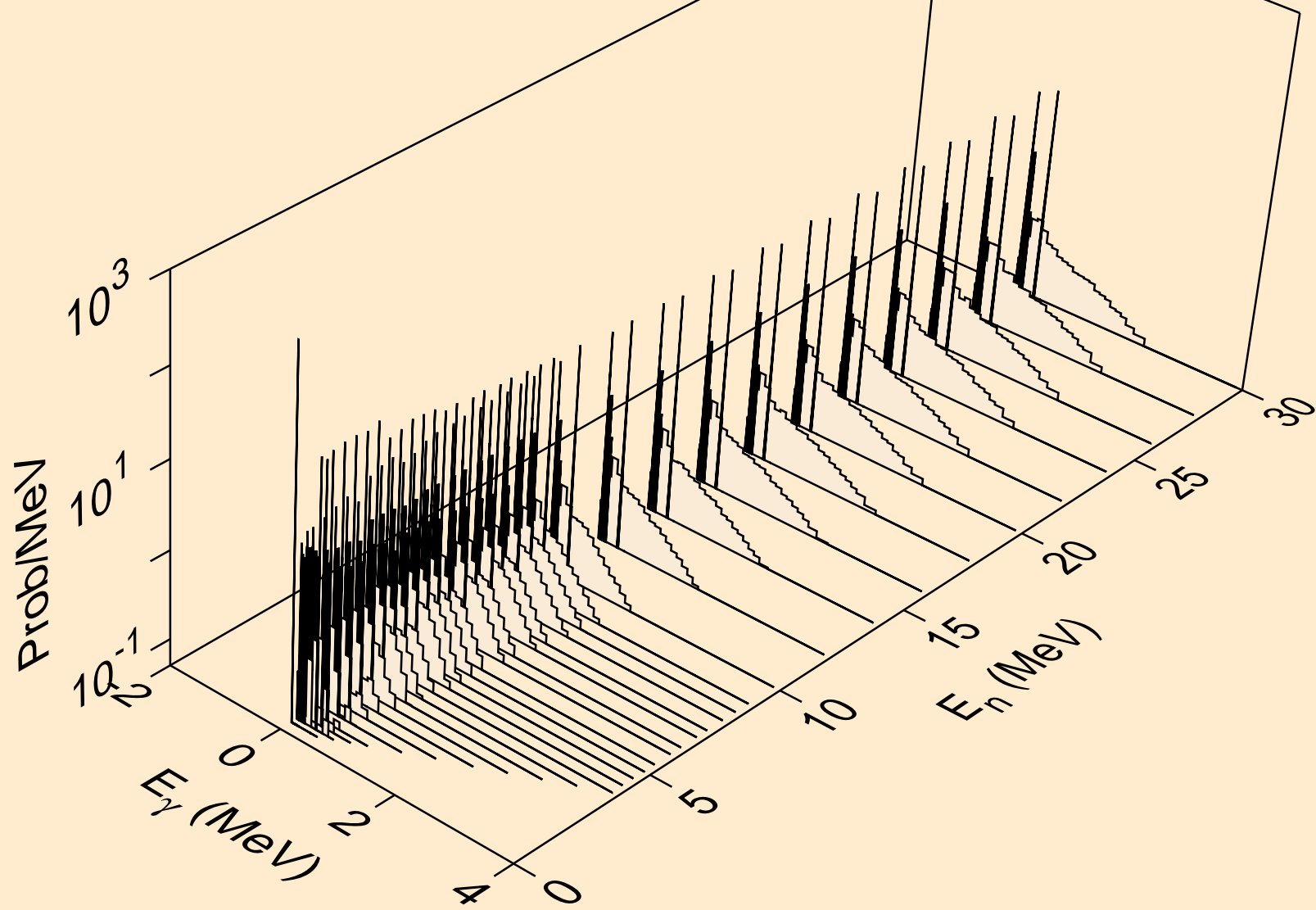
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



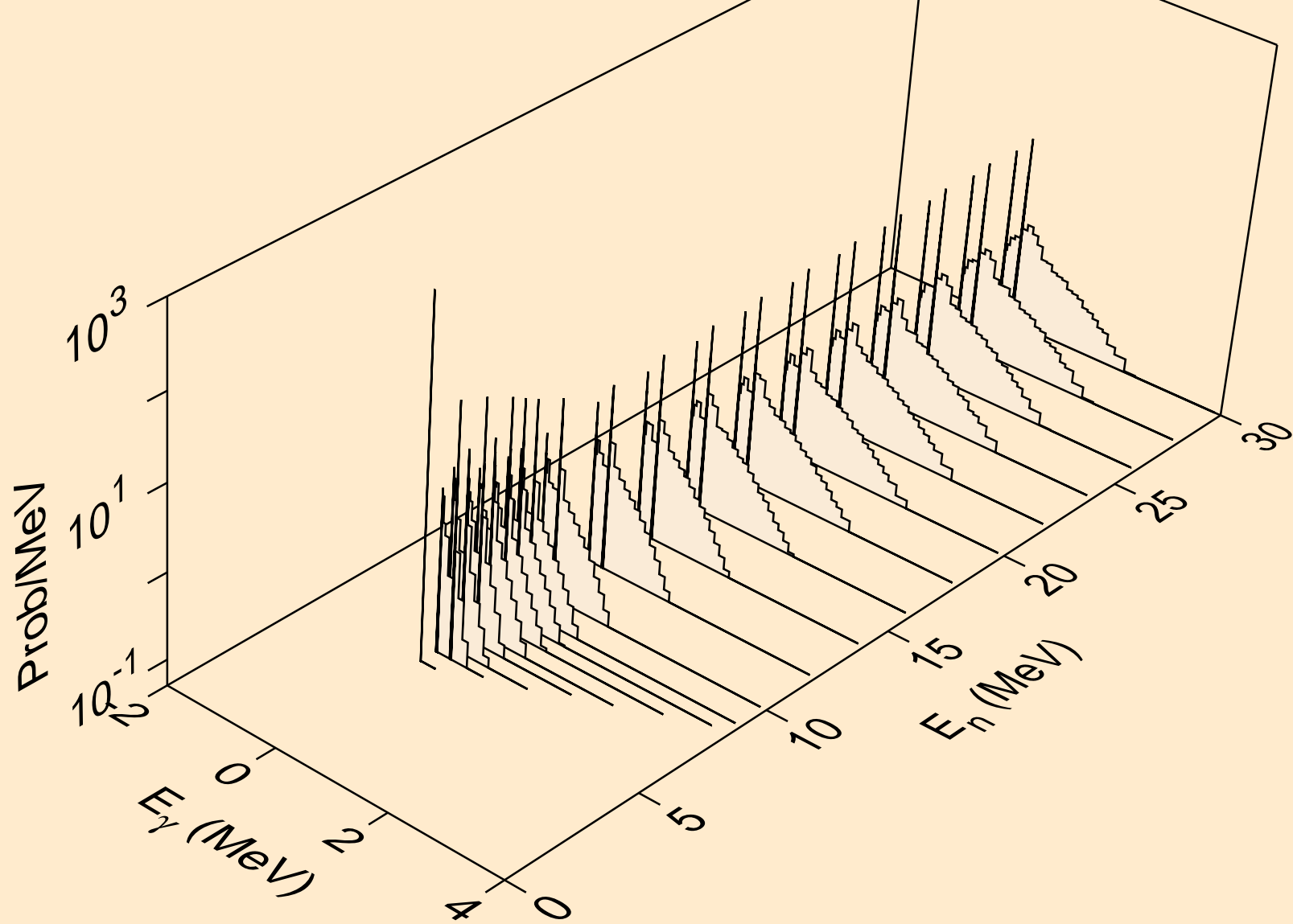
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



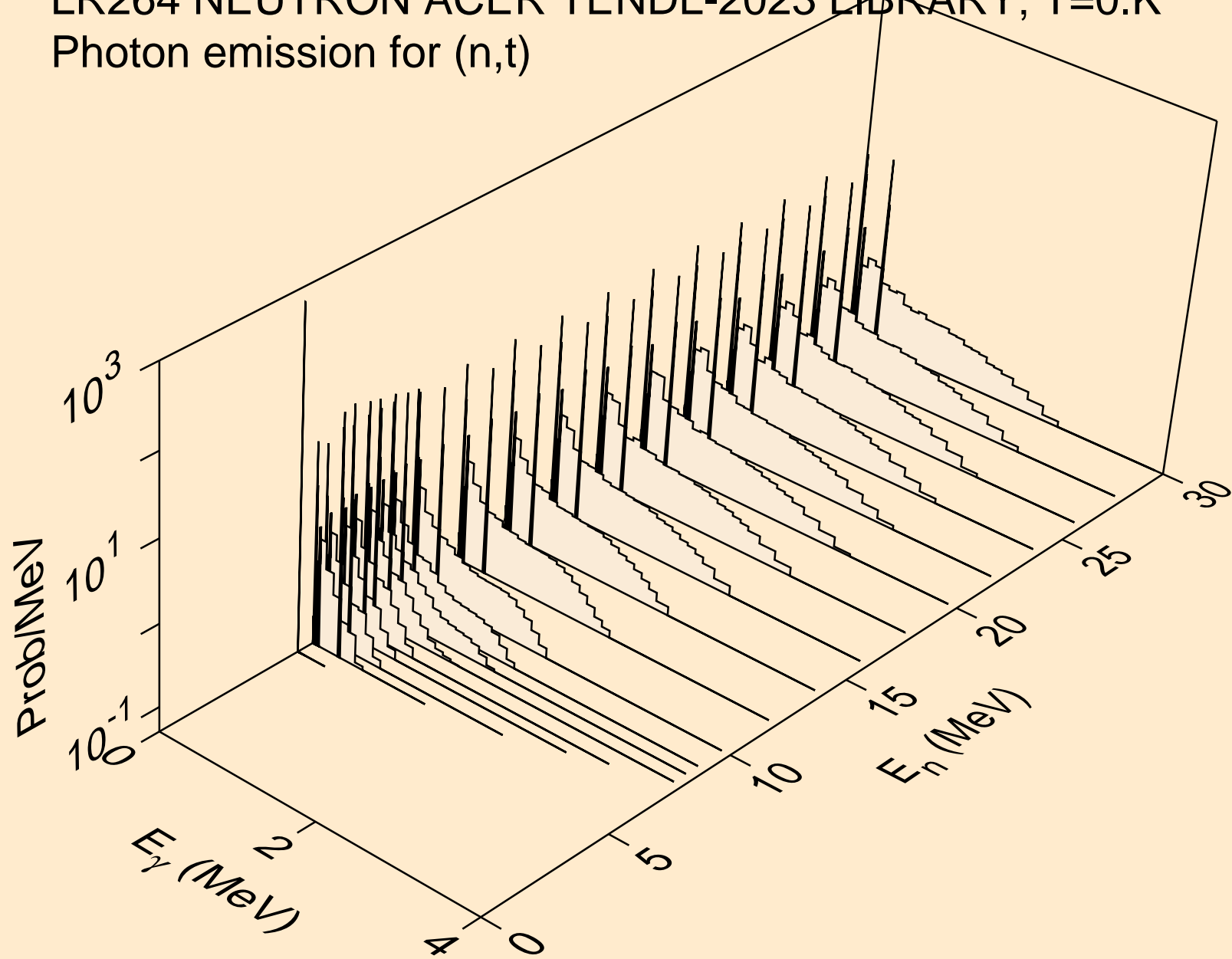
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



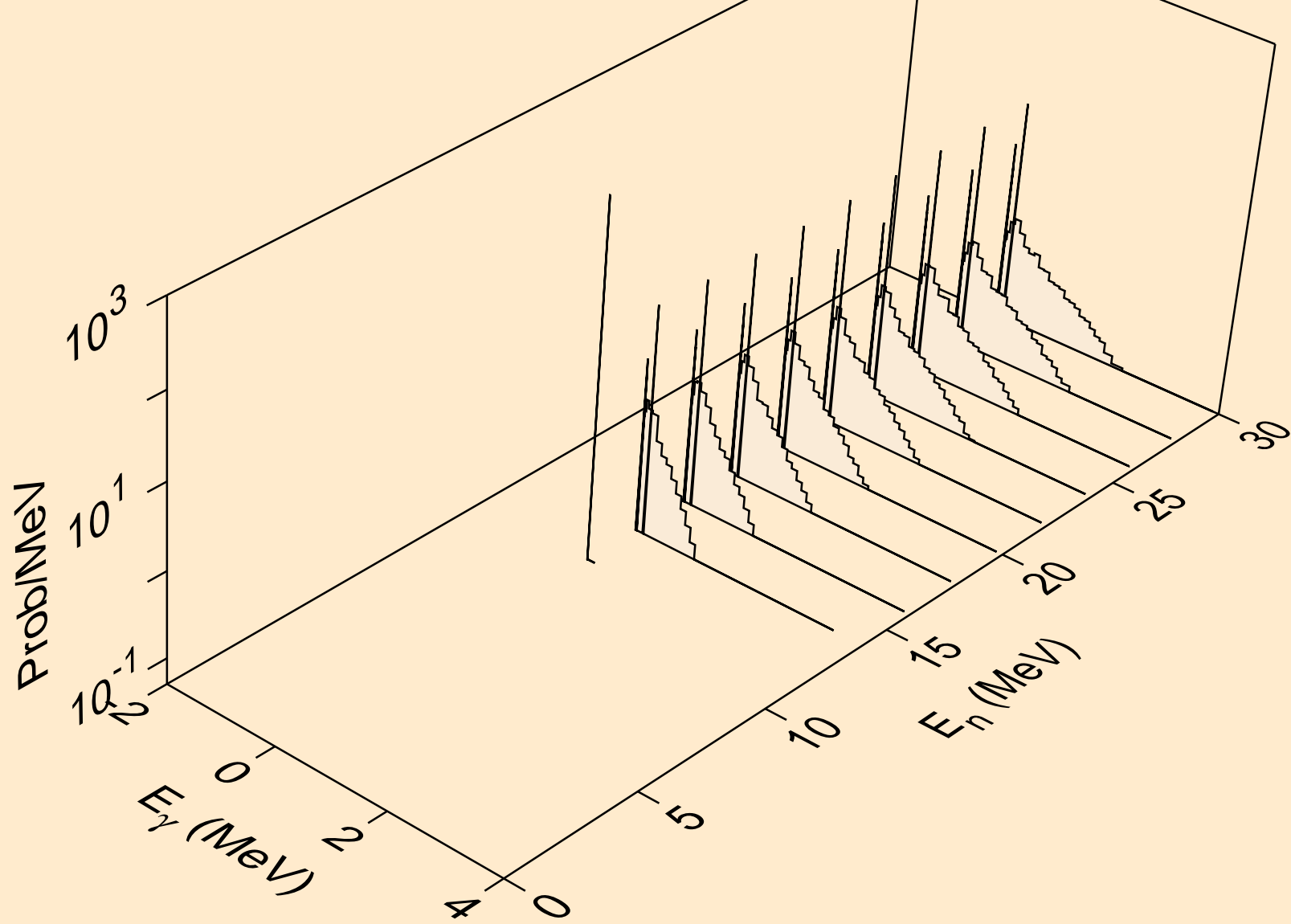
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



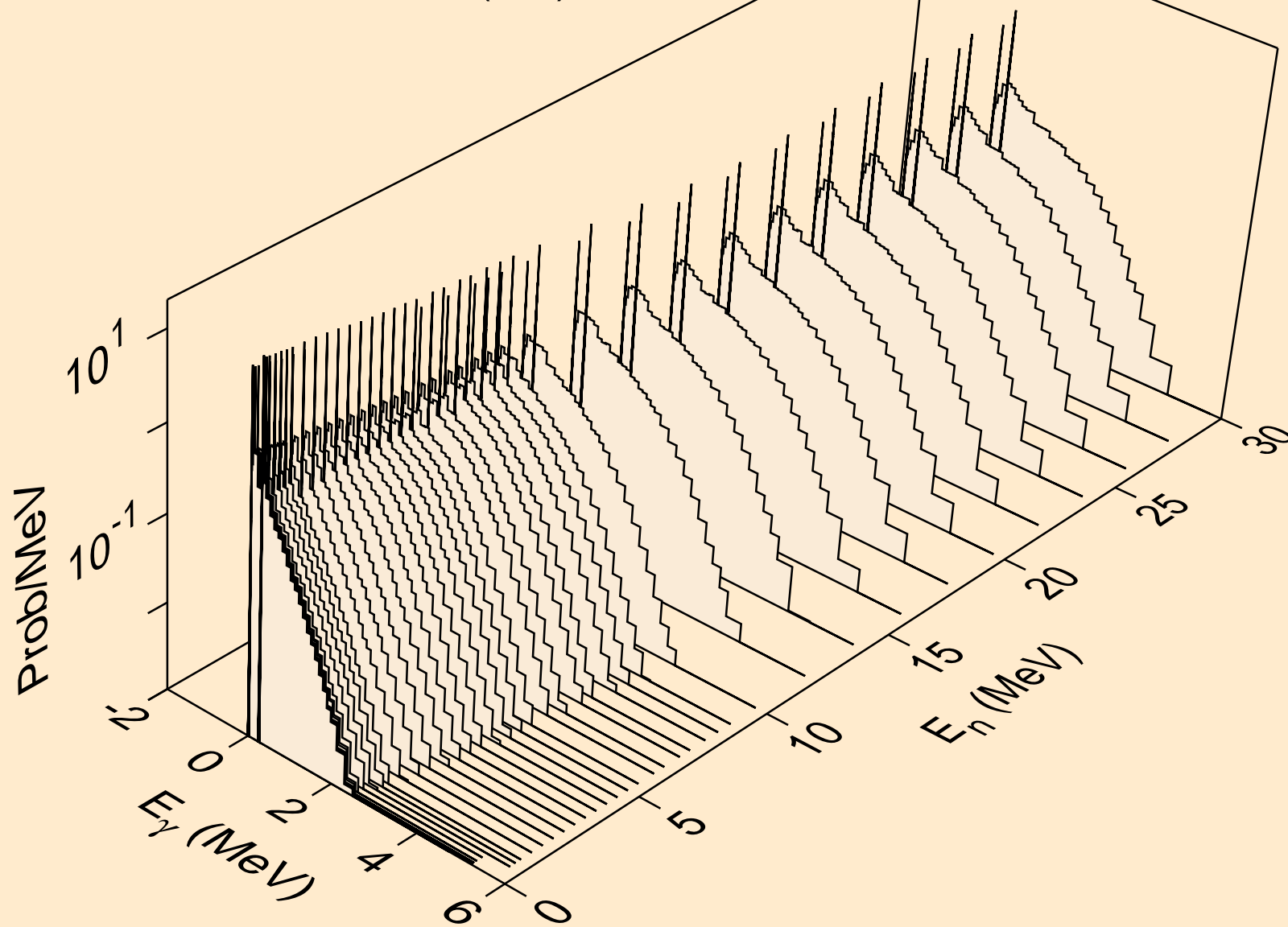
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



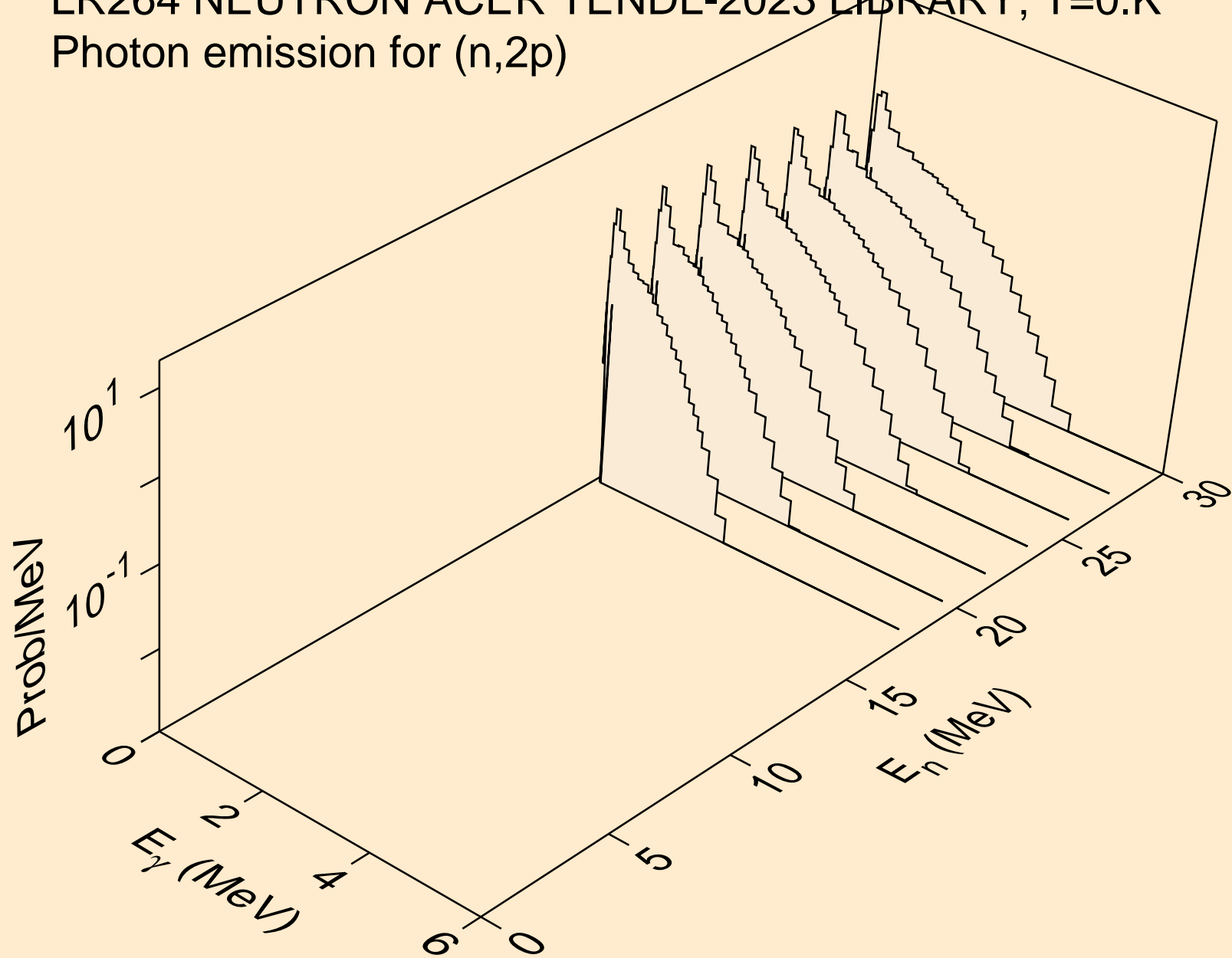
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



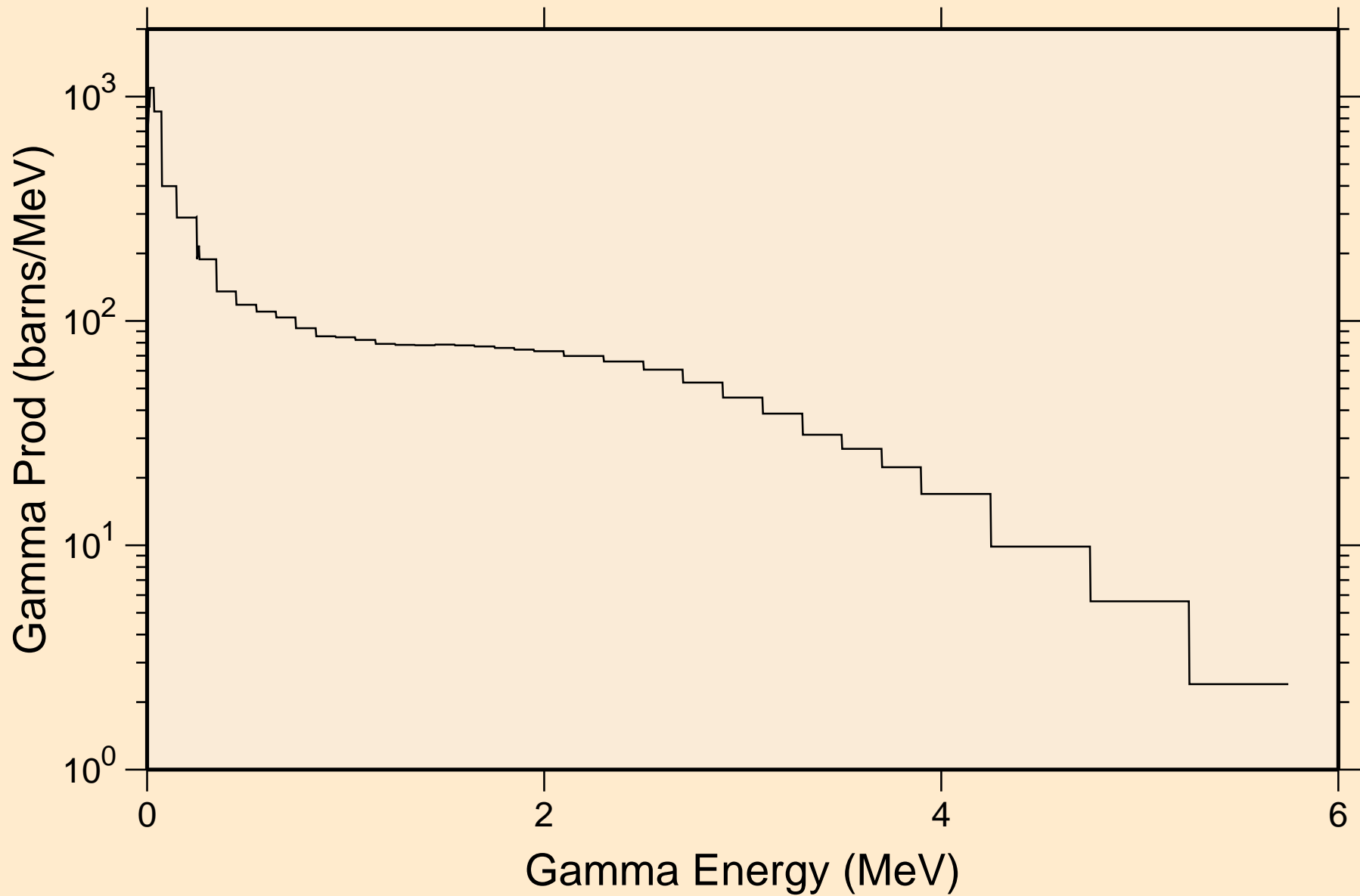
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



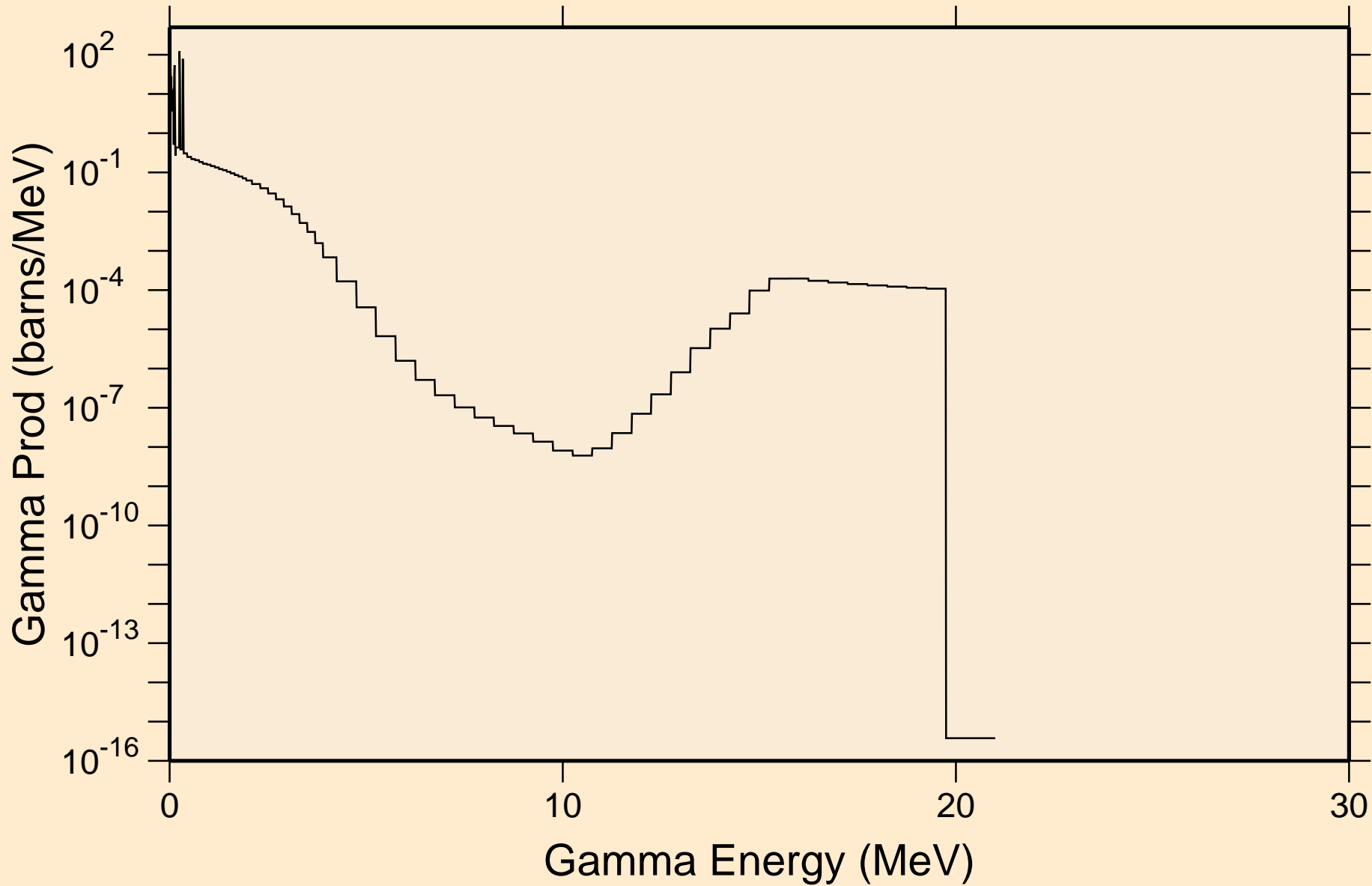
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

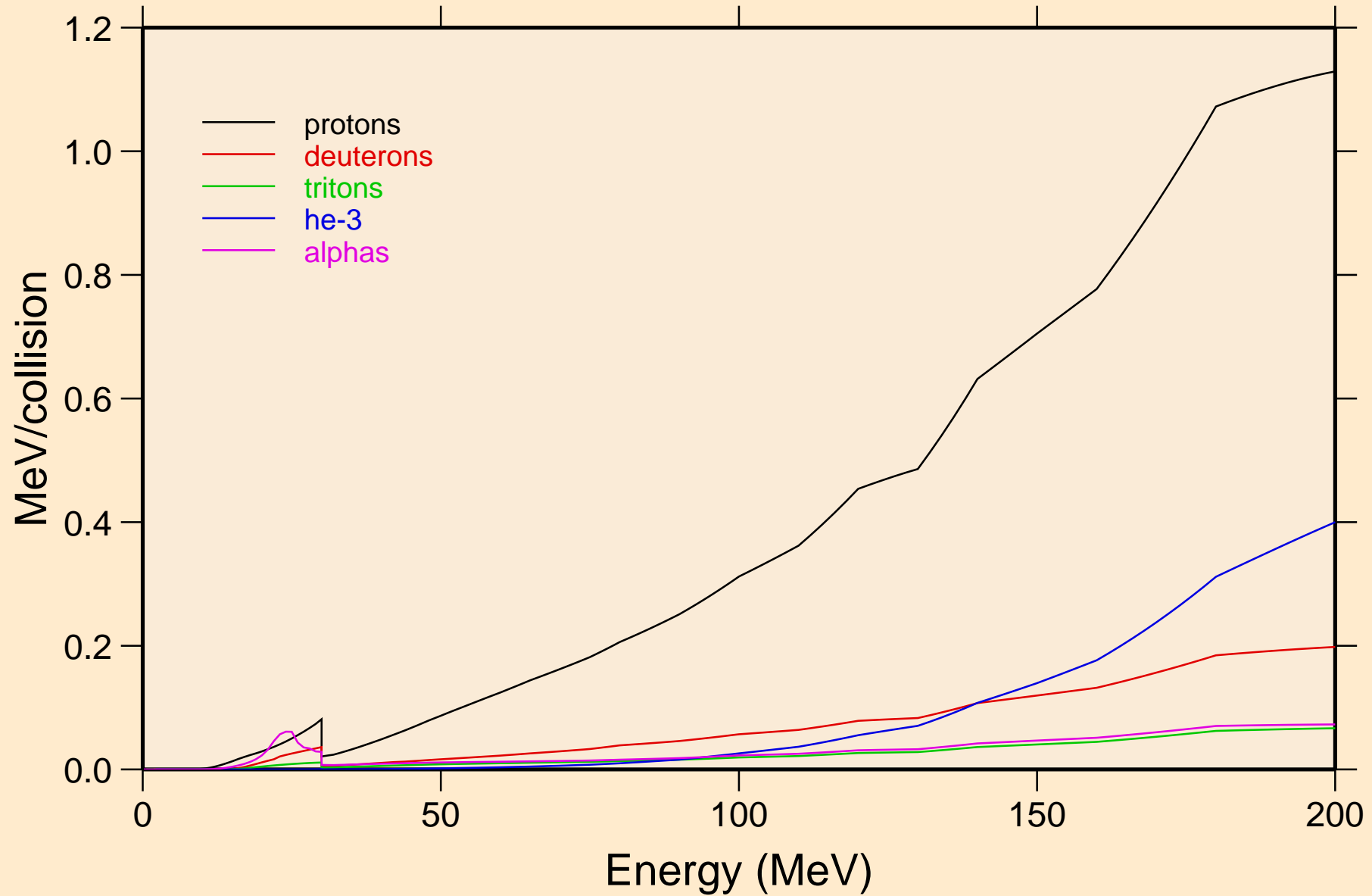


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

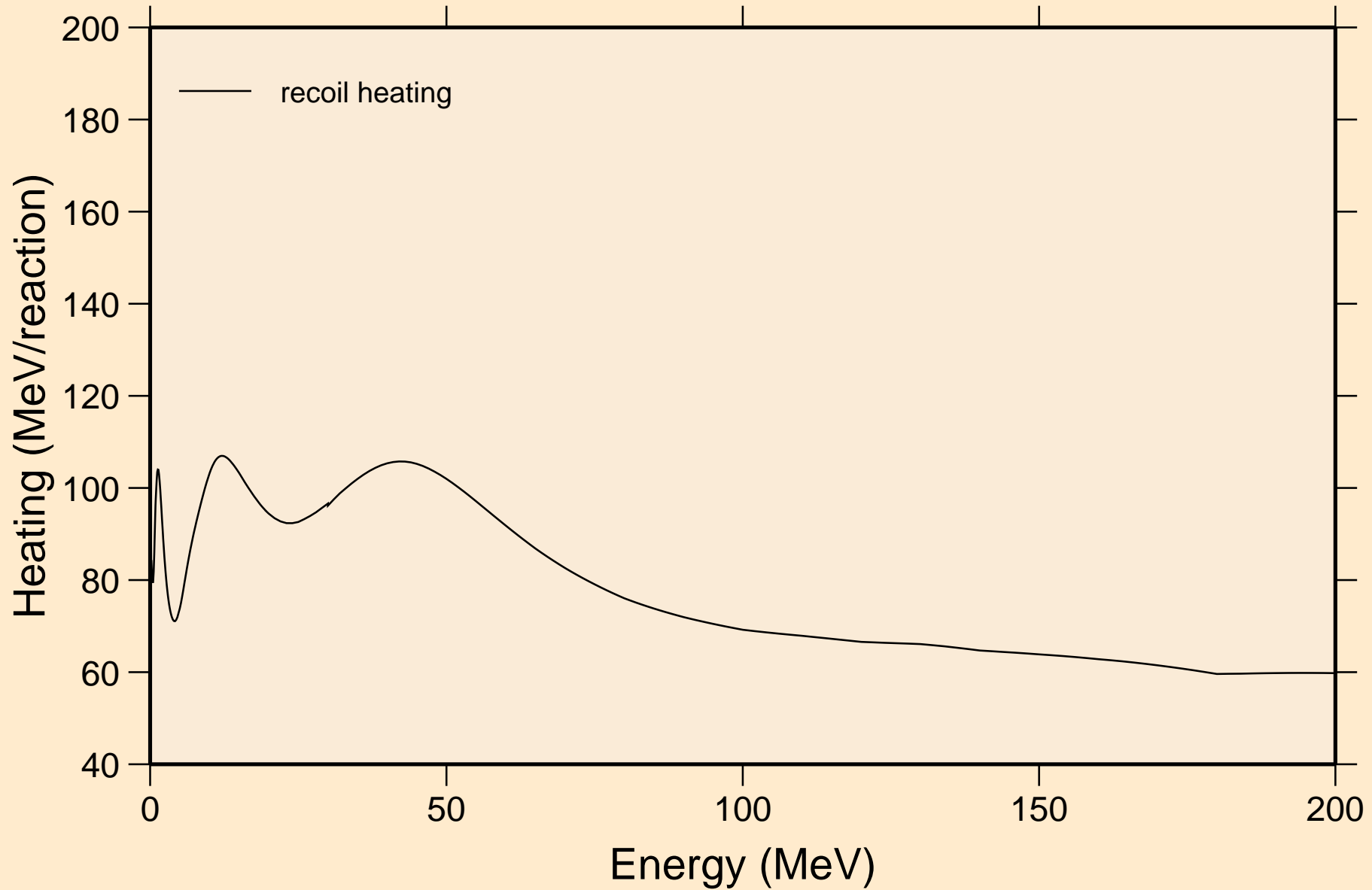


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

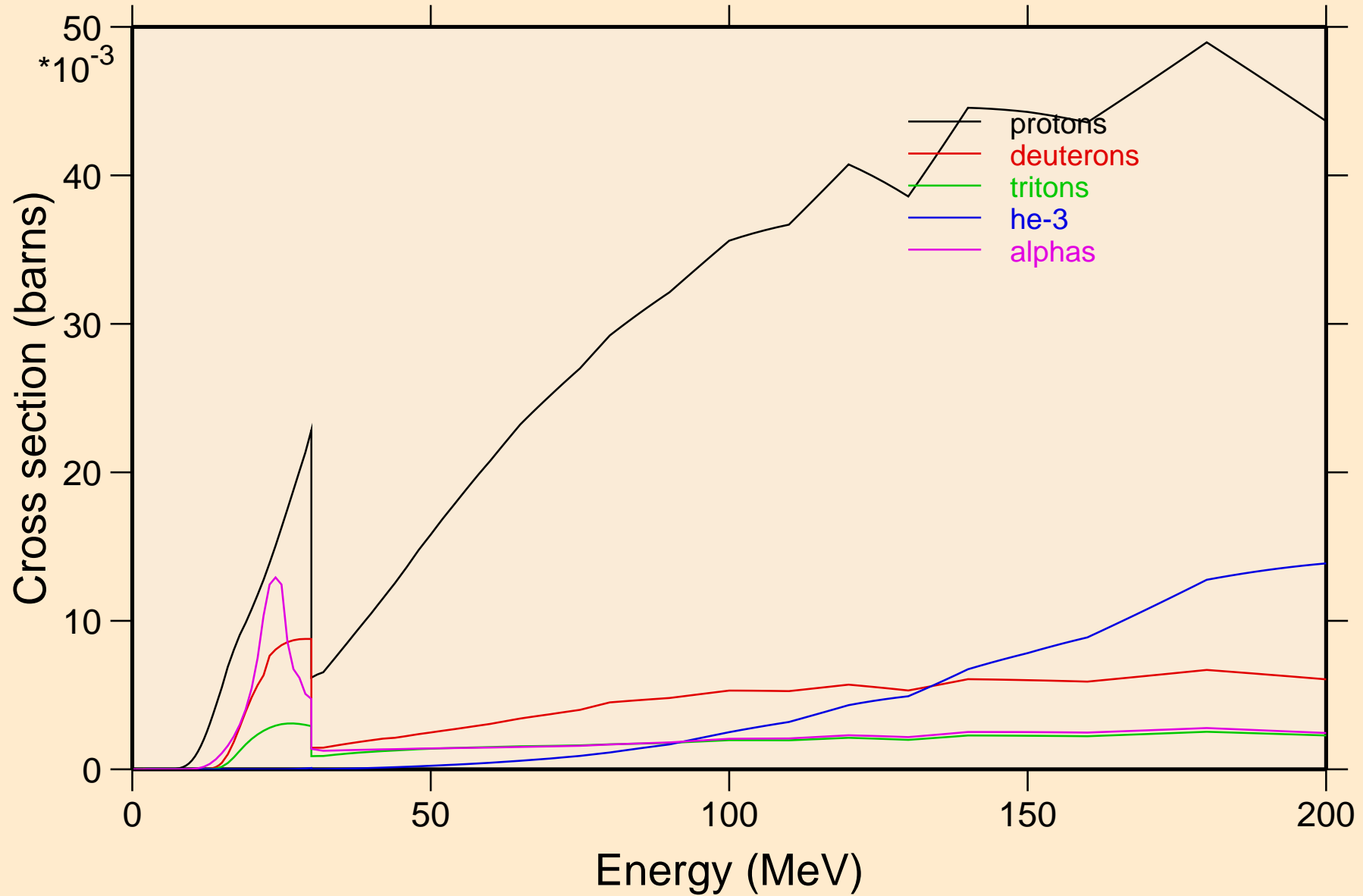


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

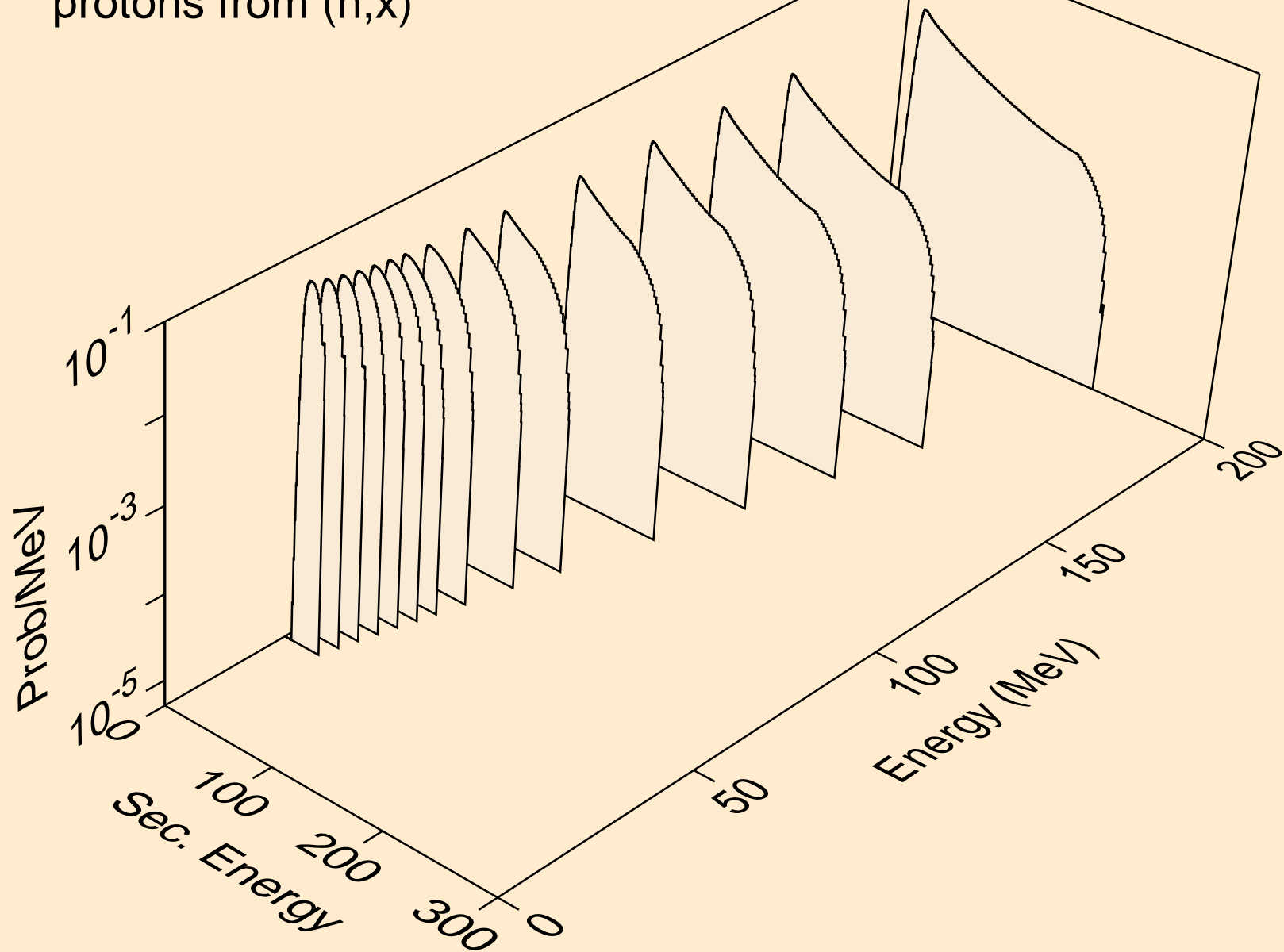


LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

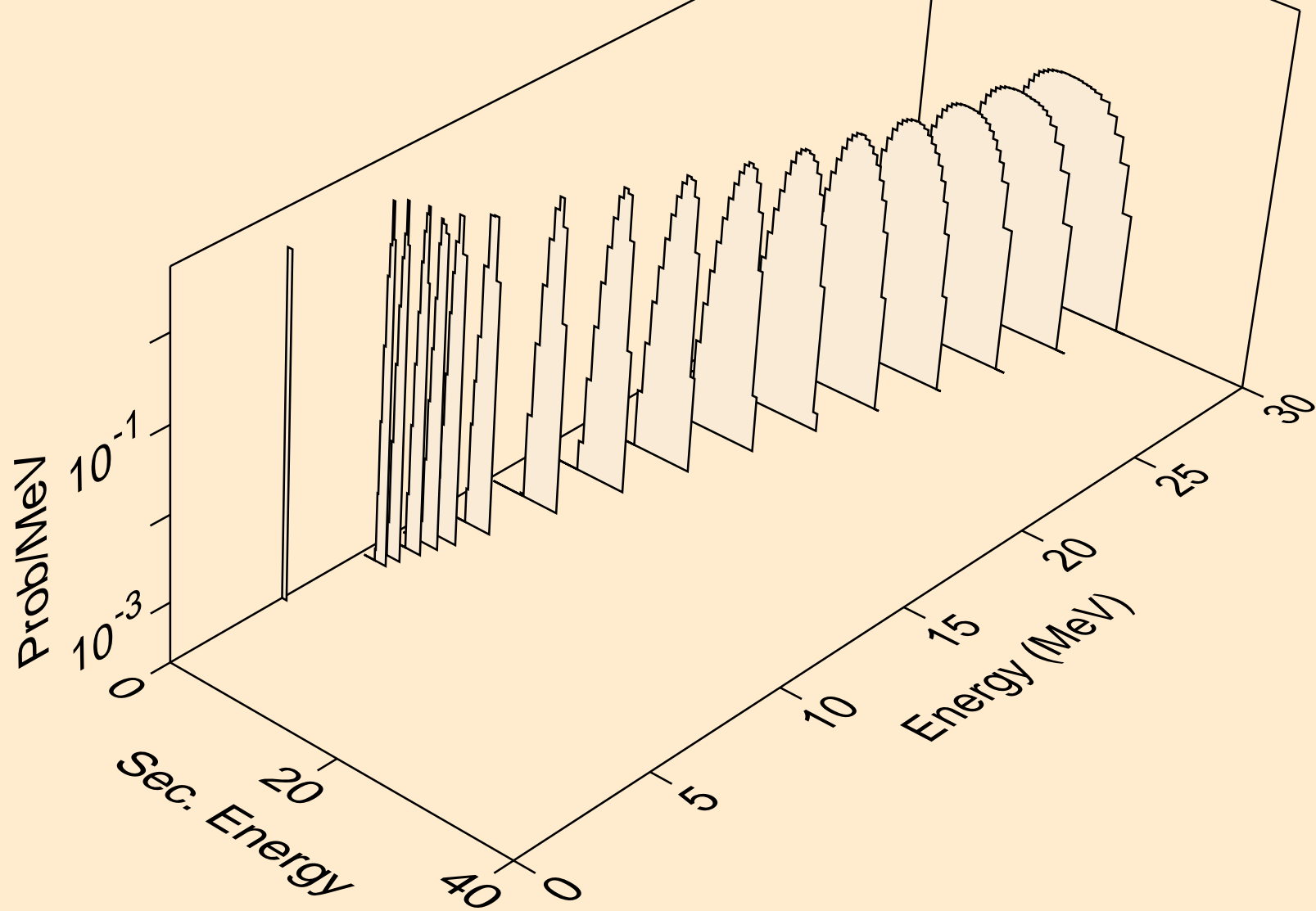
Particle production cross sections



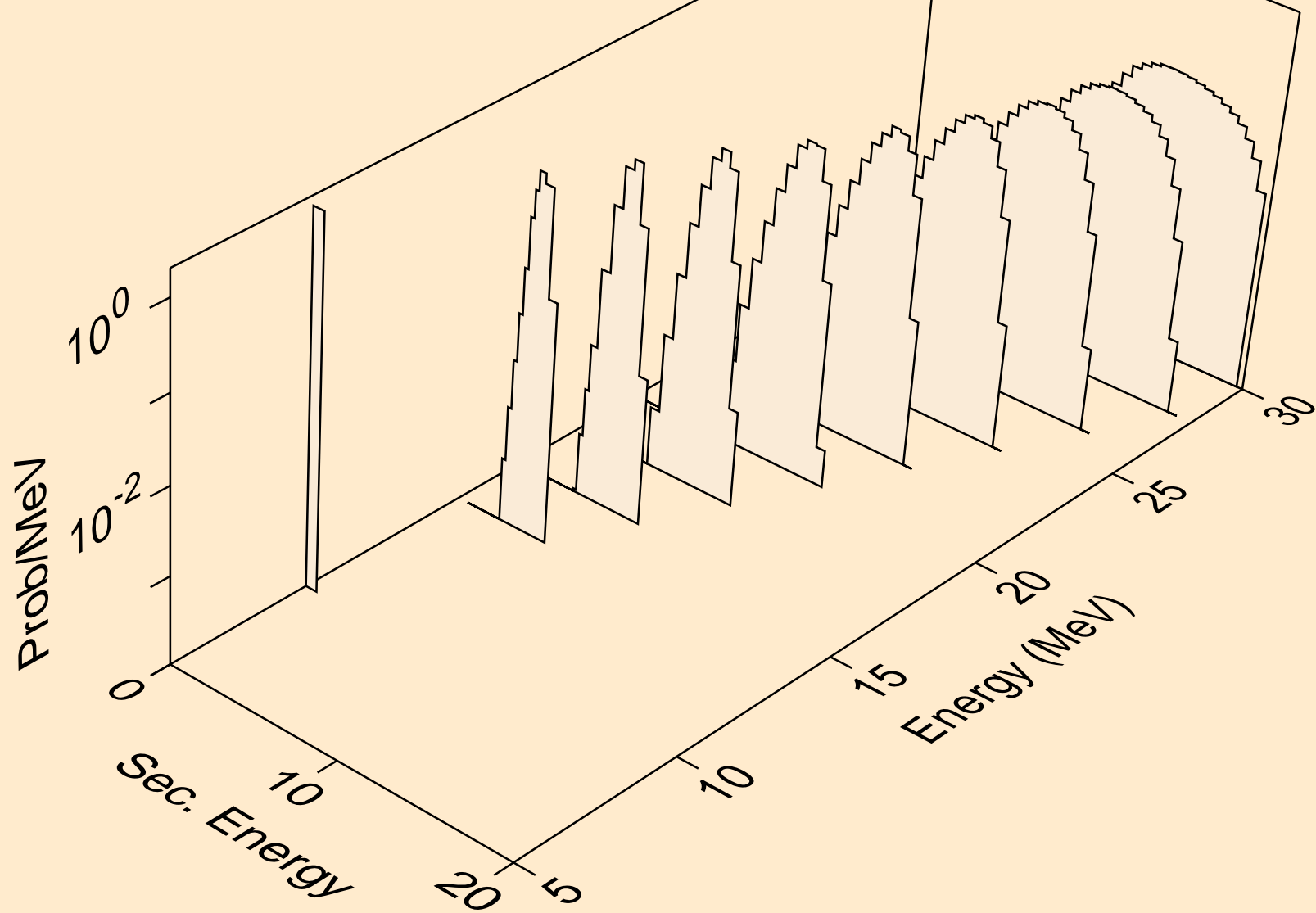
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



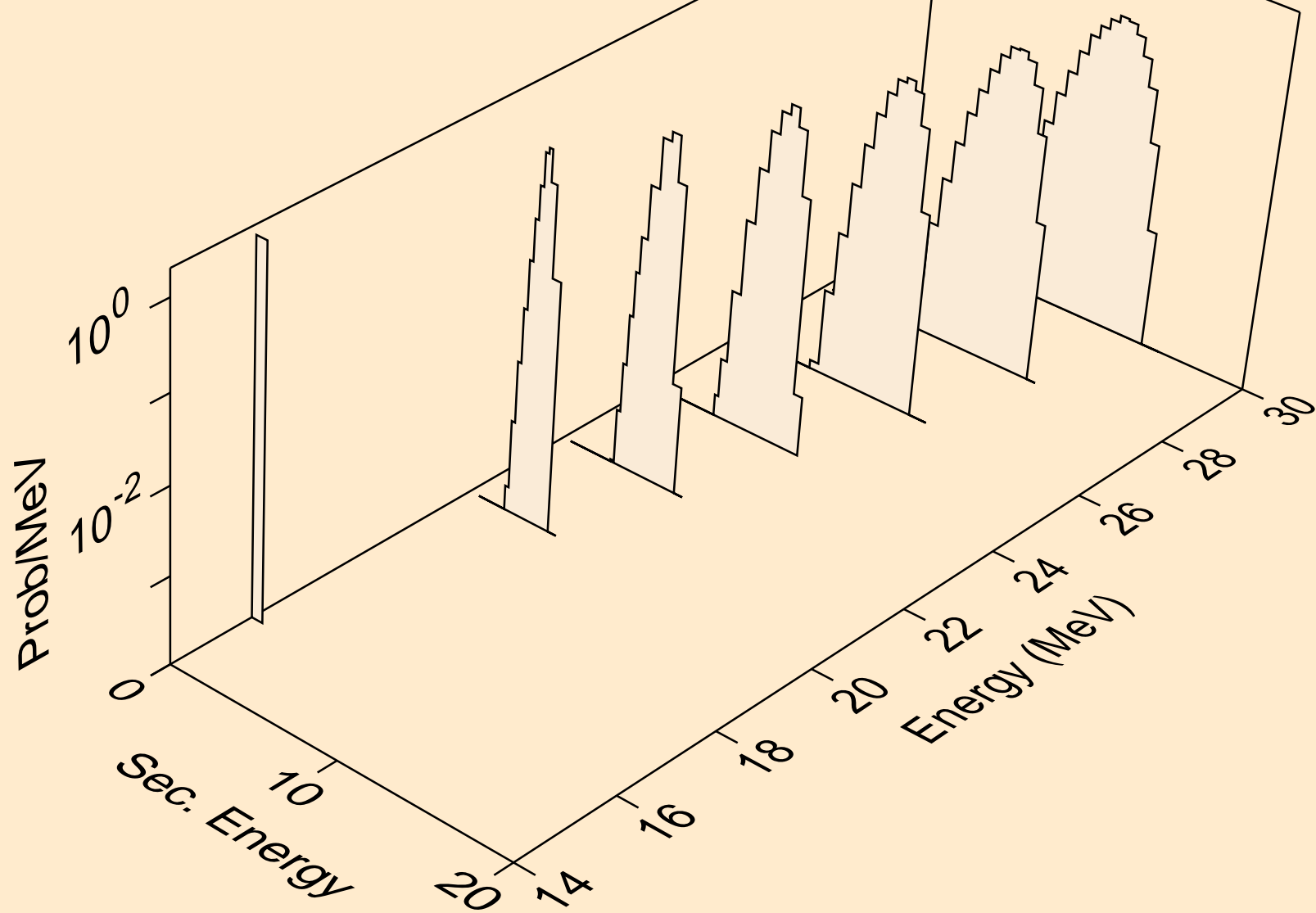
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



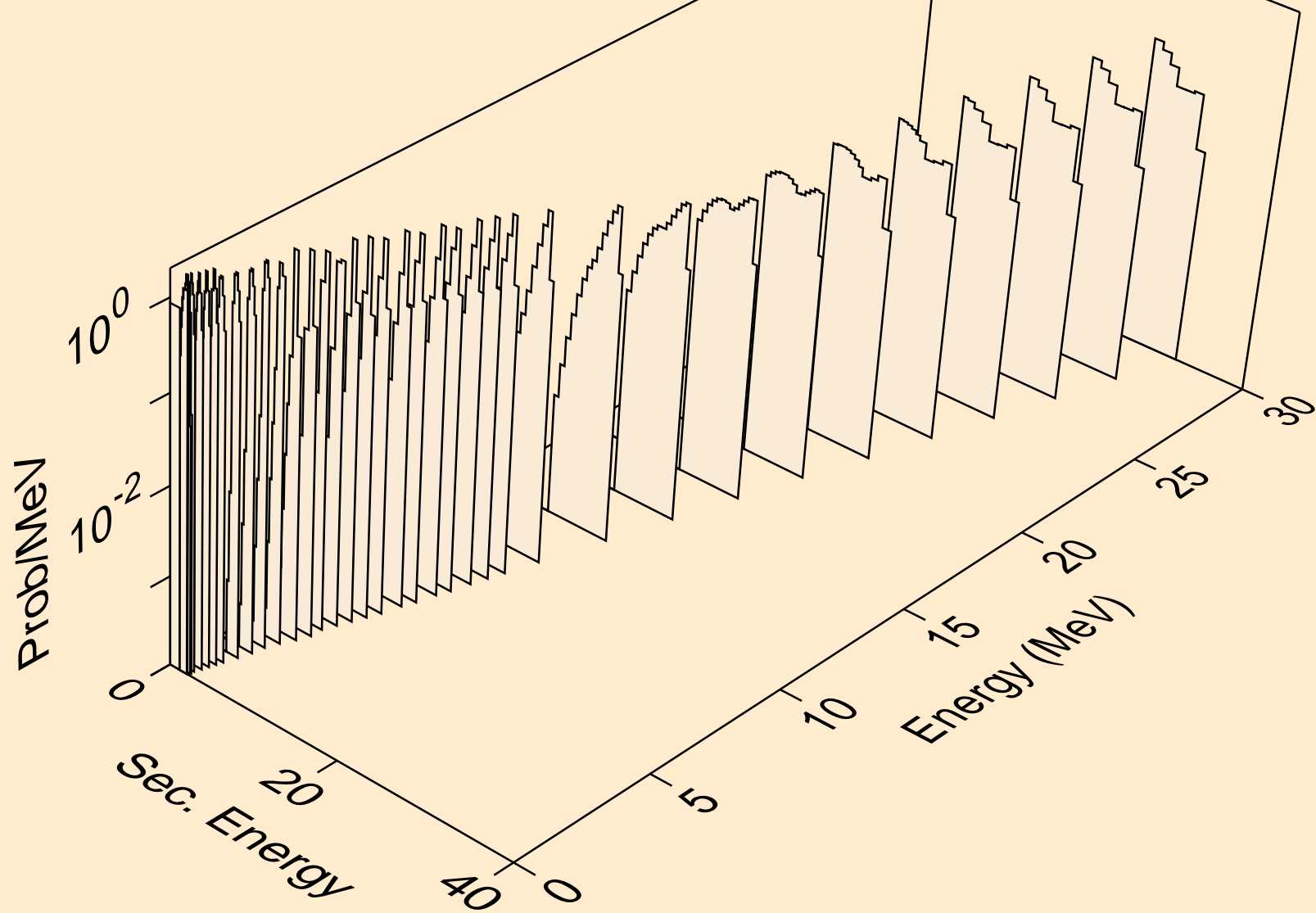
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



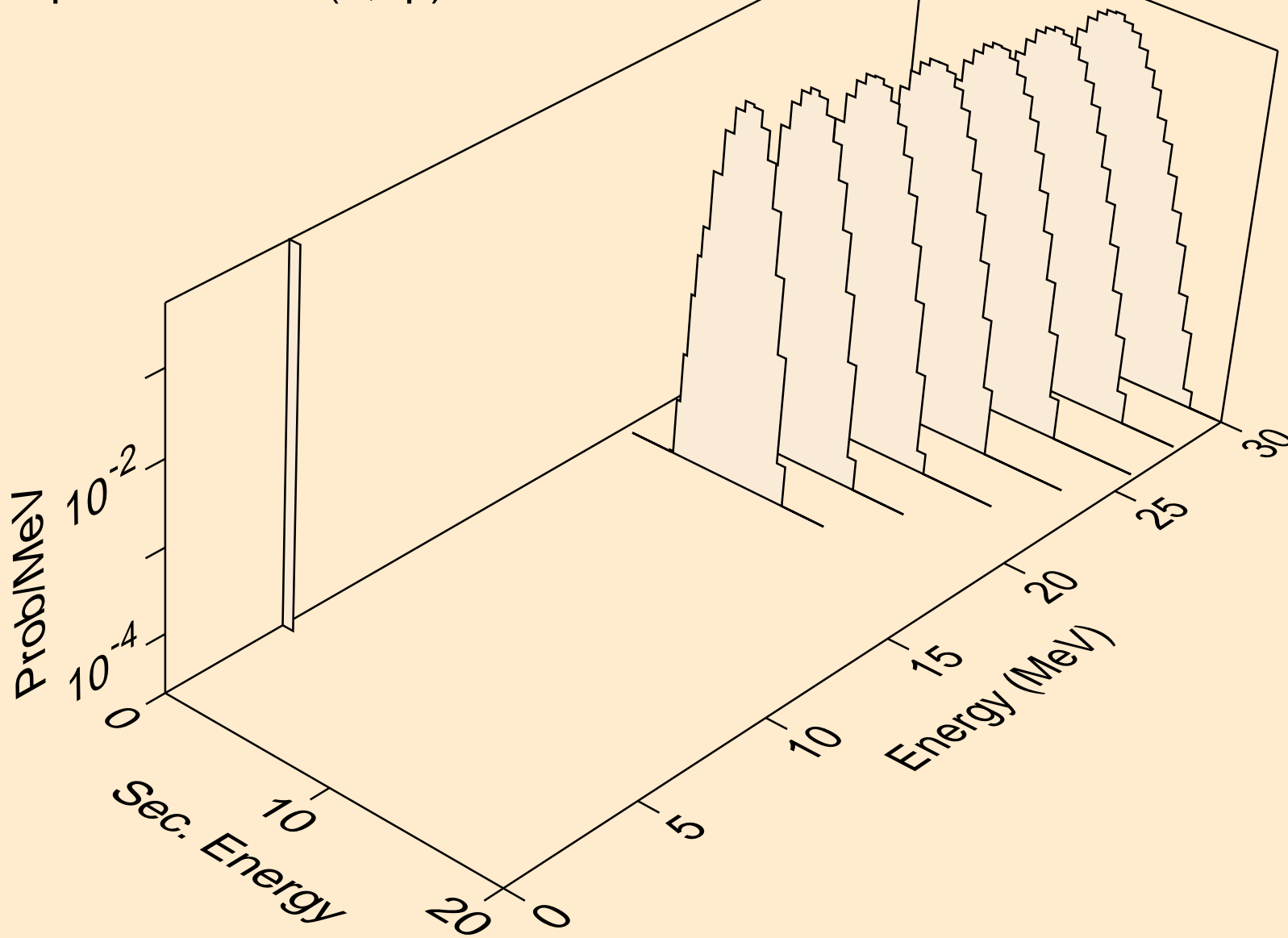
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



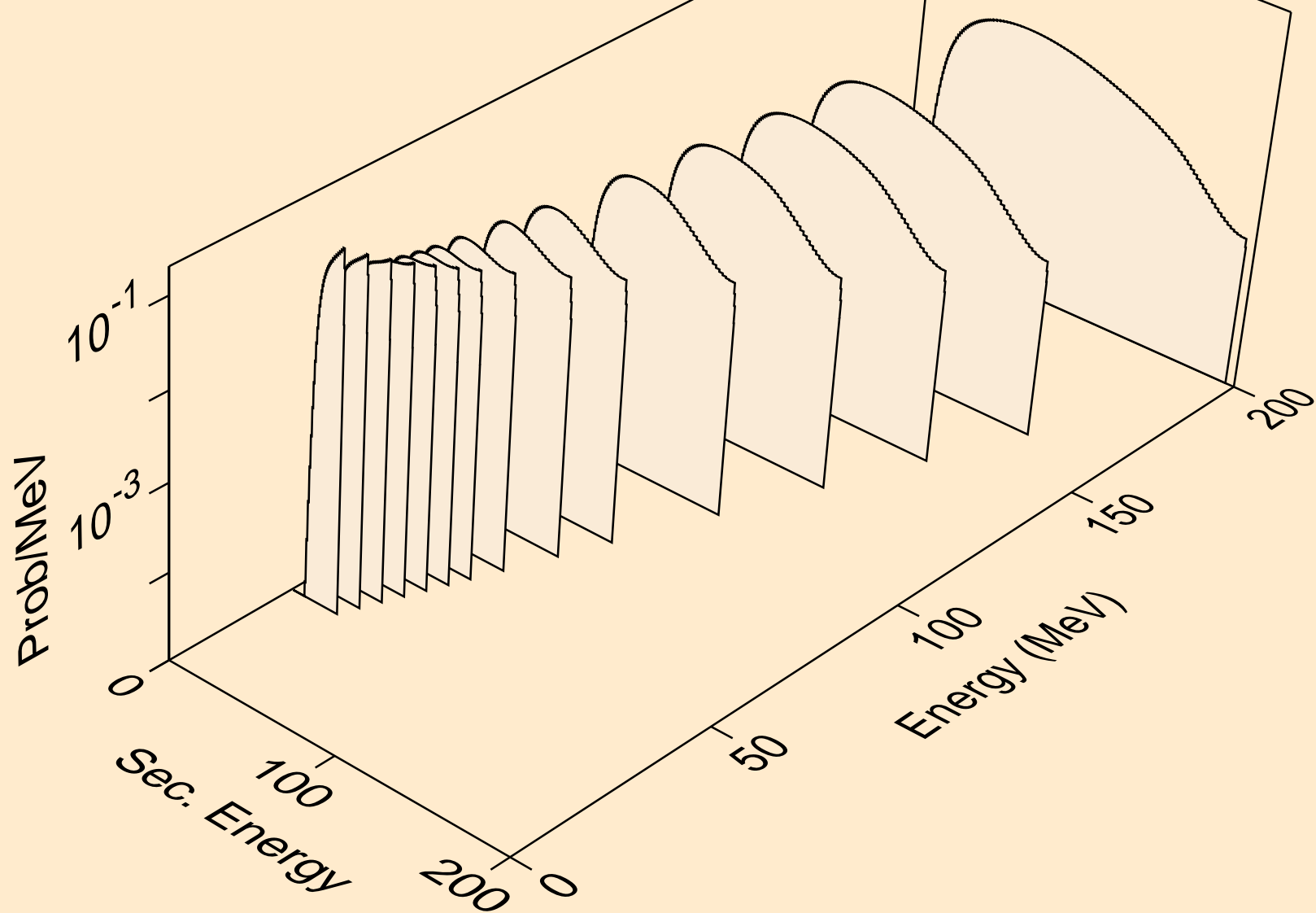
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



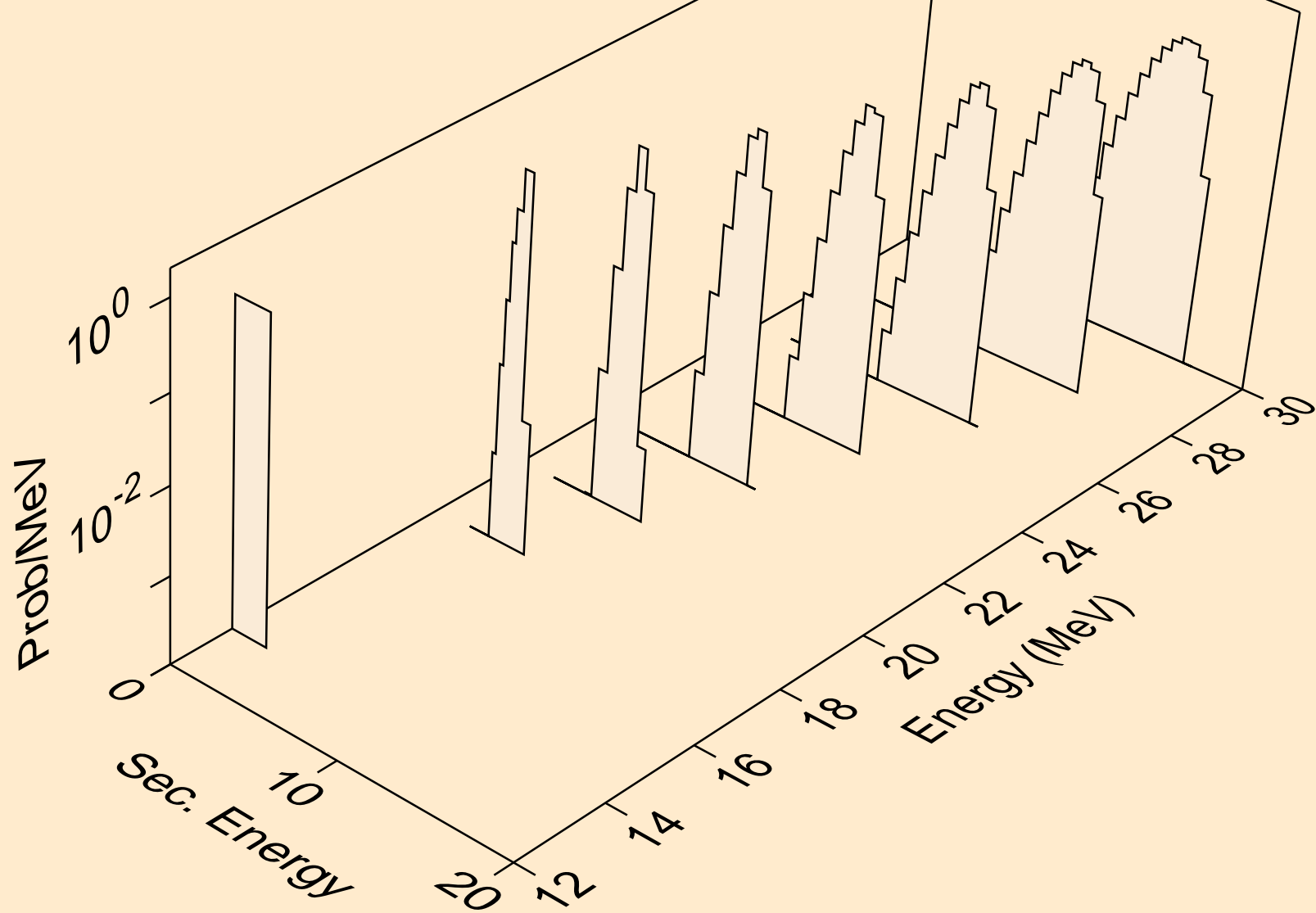
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protons from (n,2p)



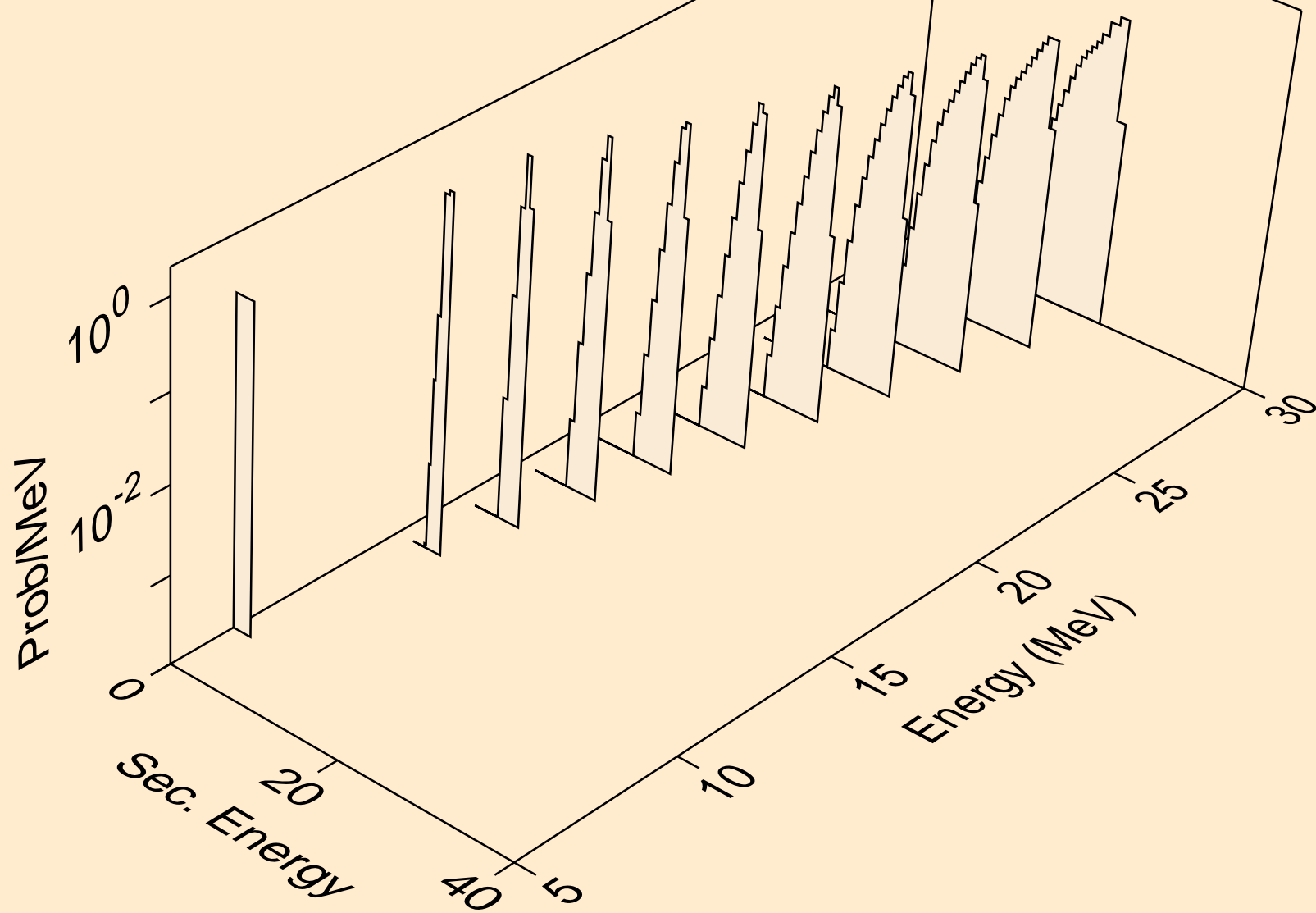
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



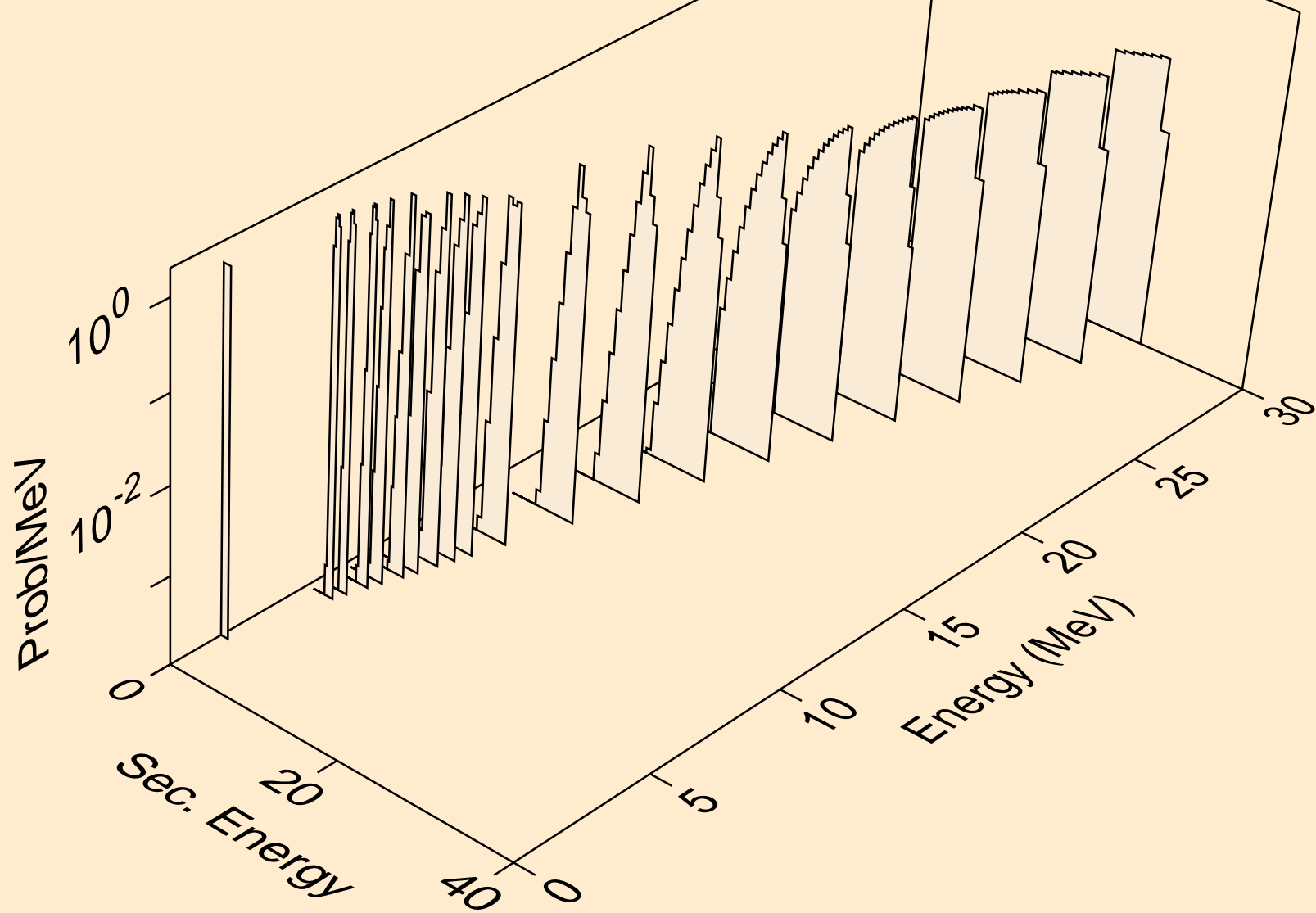
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



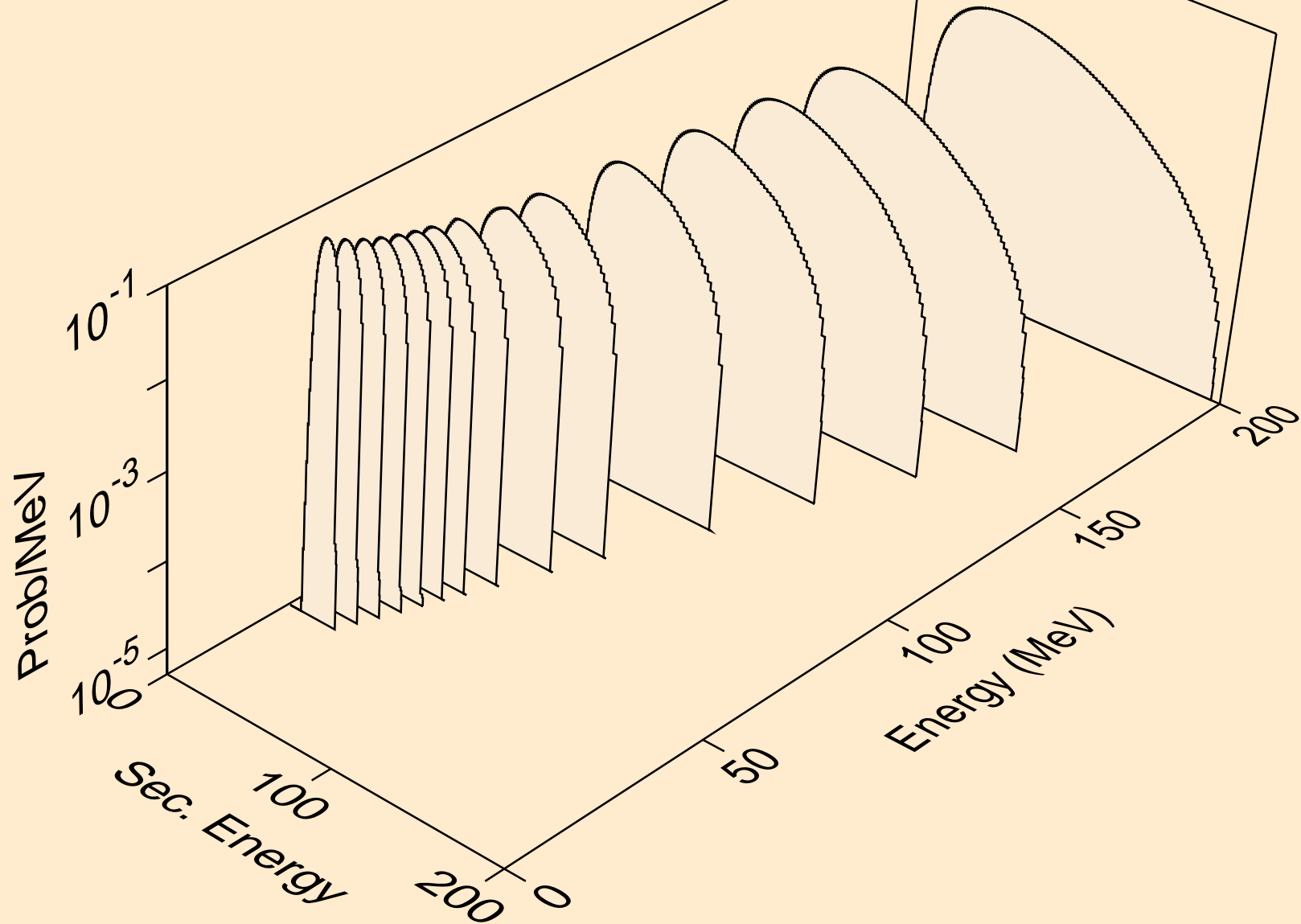
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



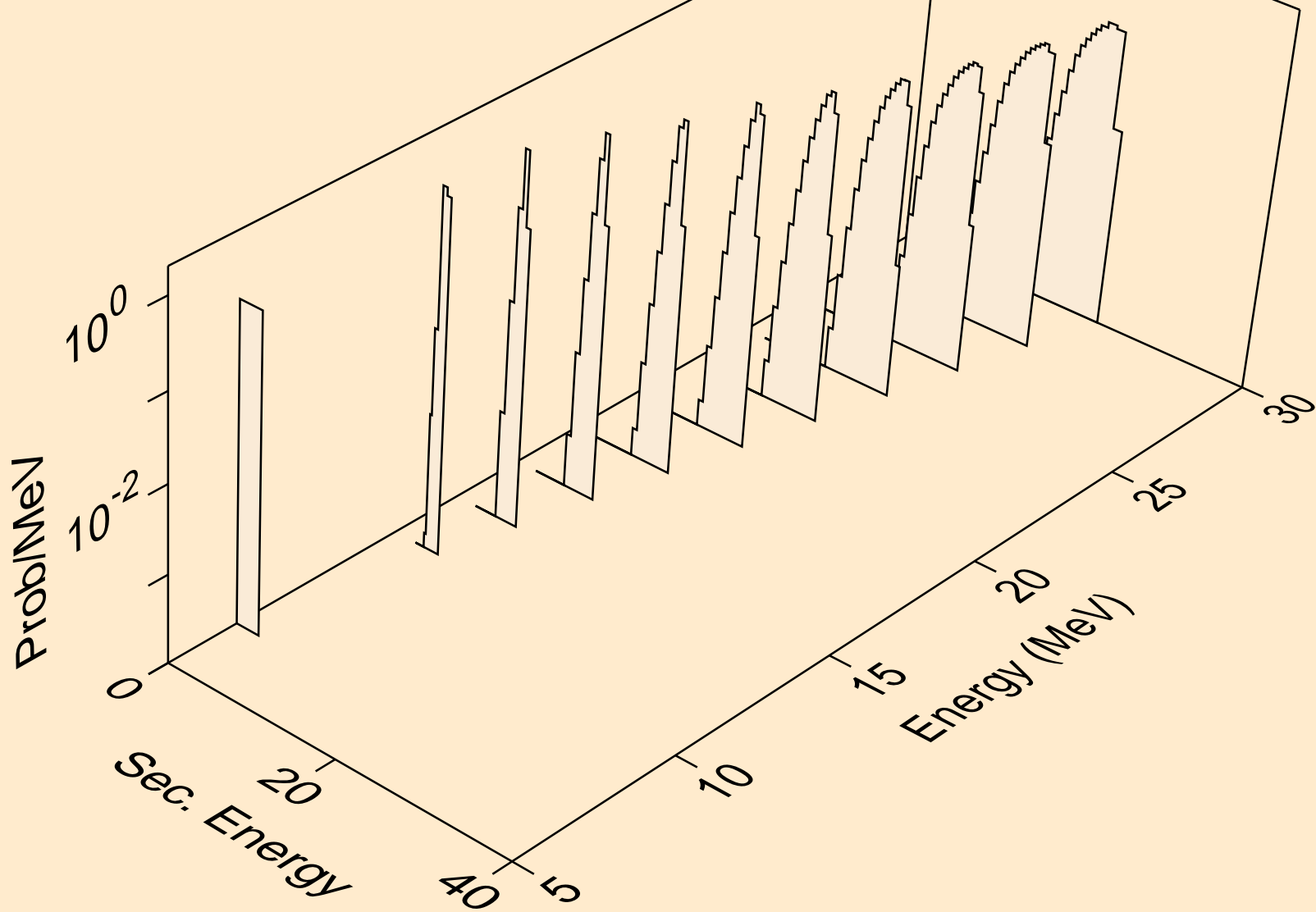
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deuterons from (n,d)



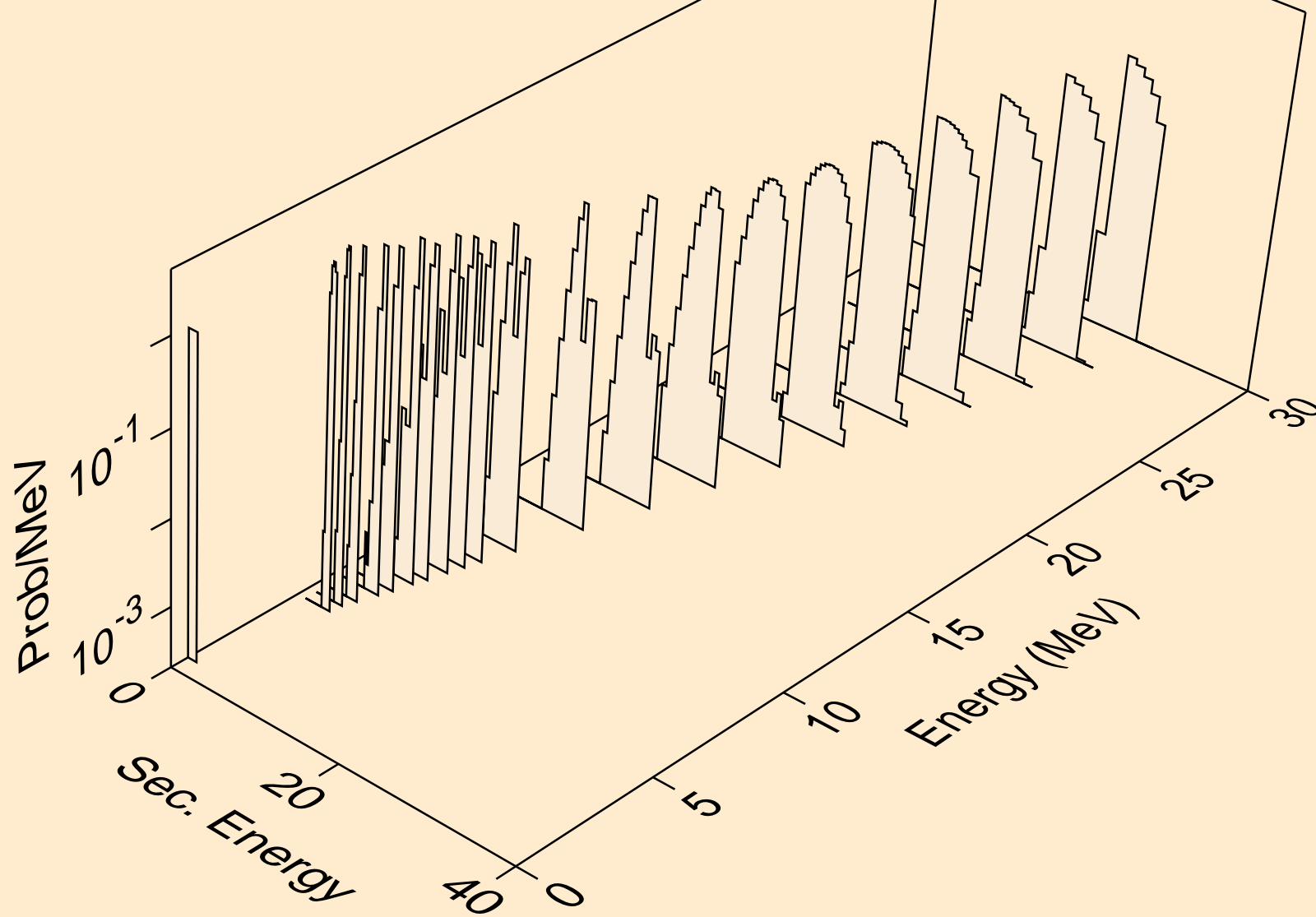
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



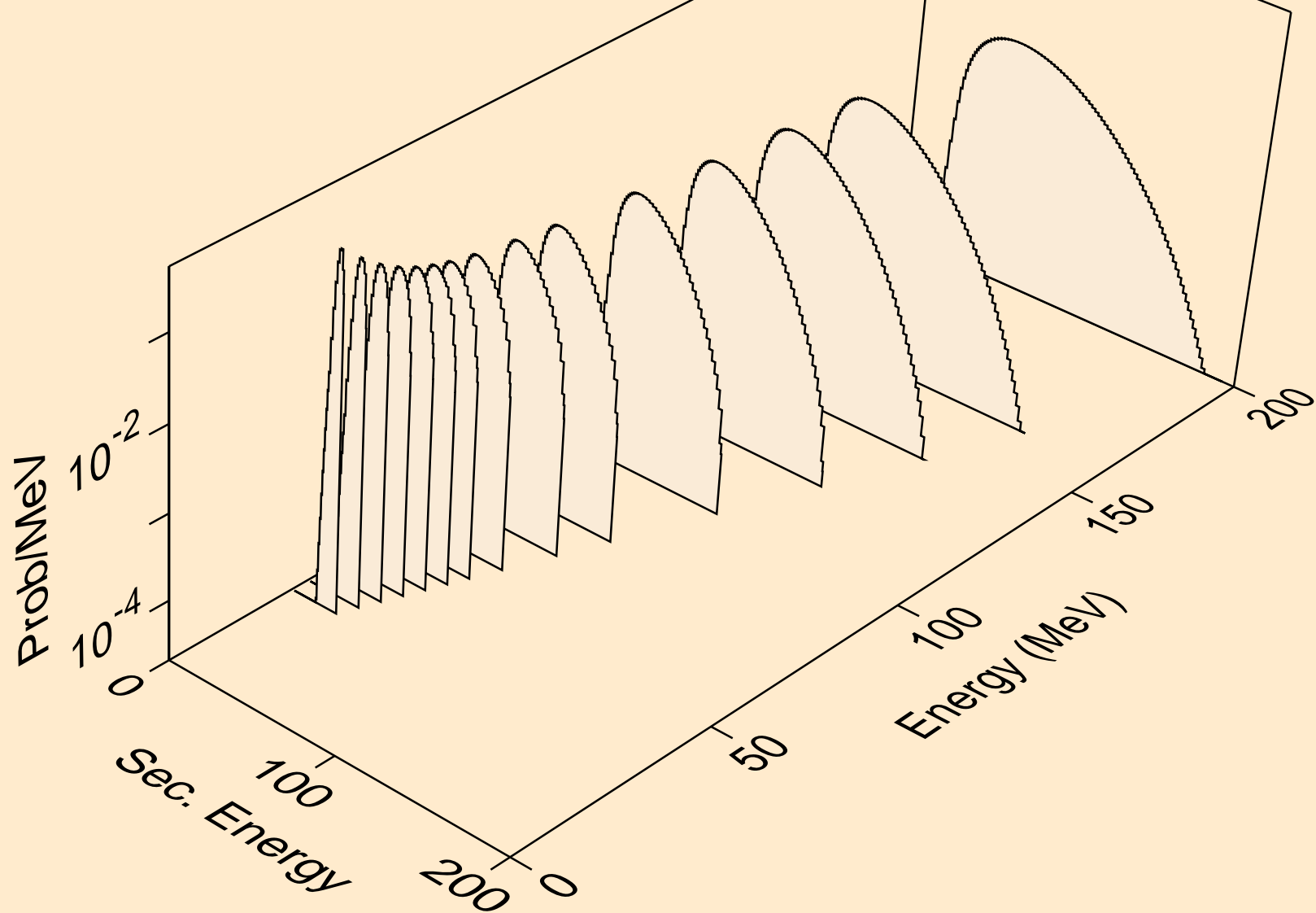
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



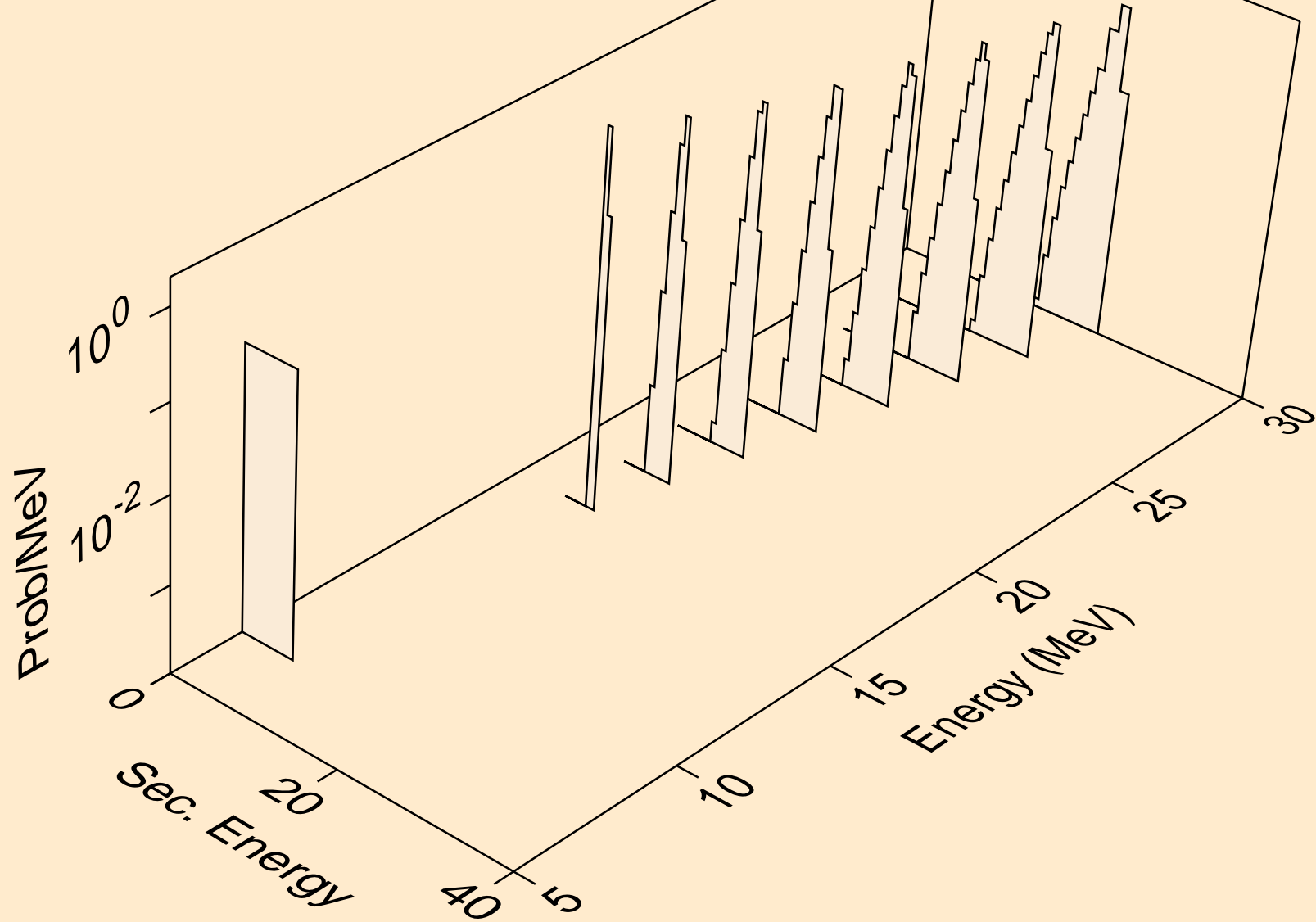
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



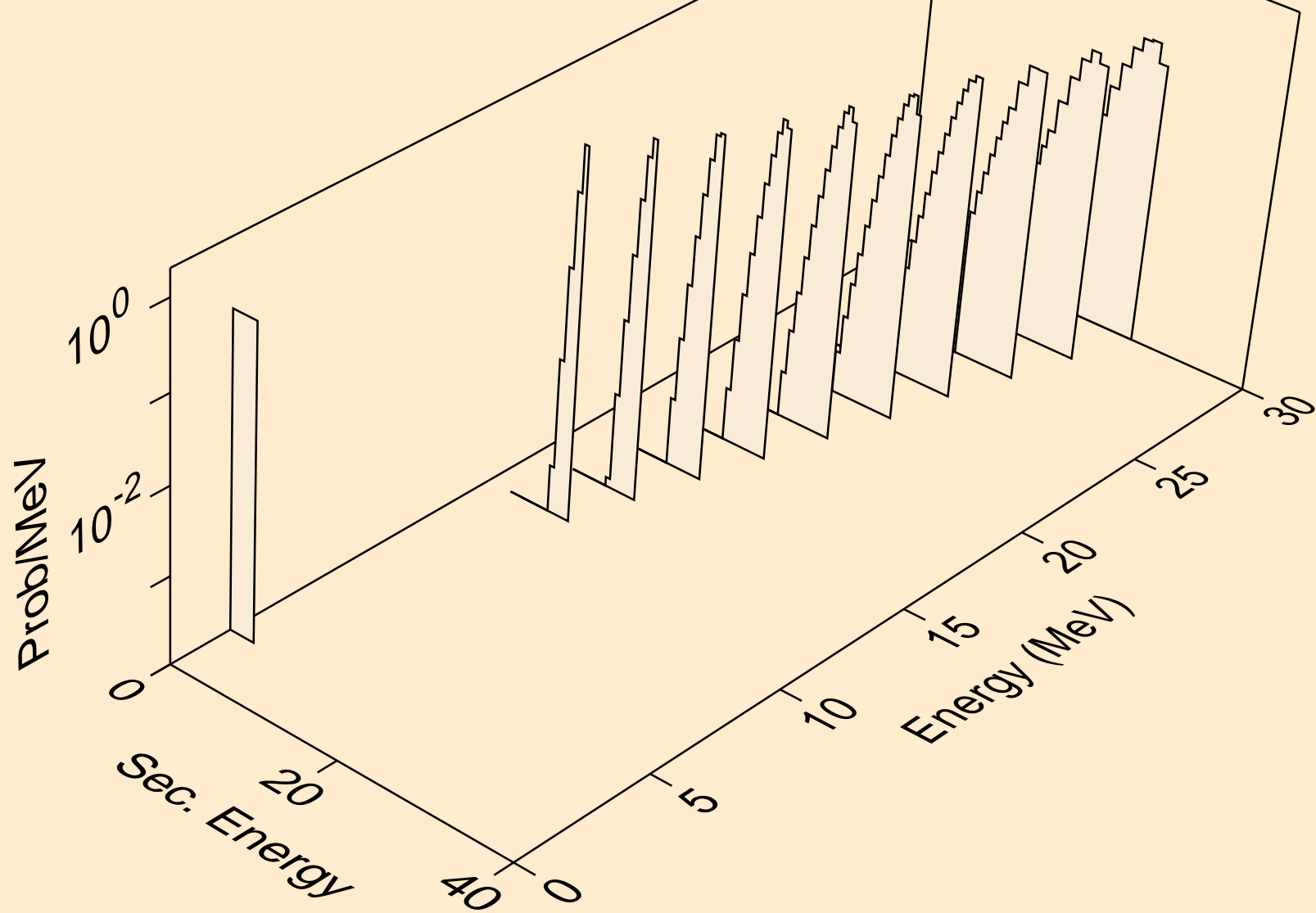
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



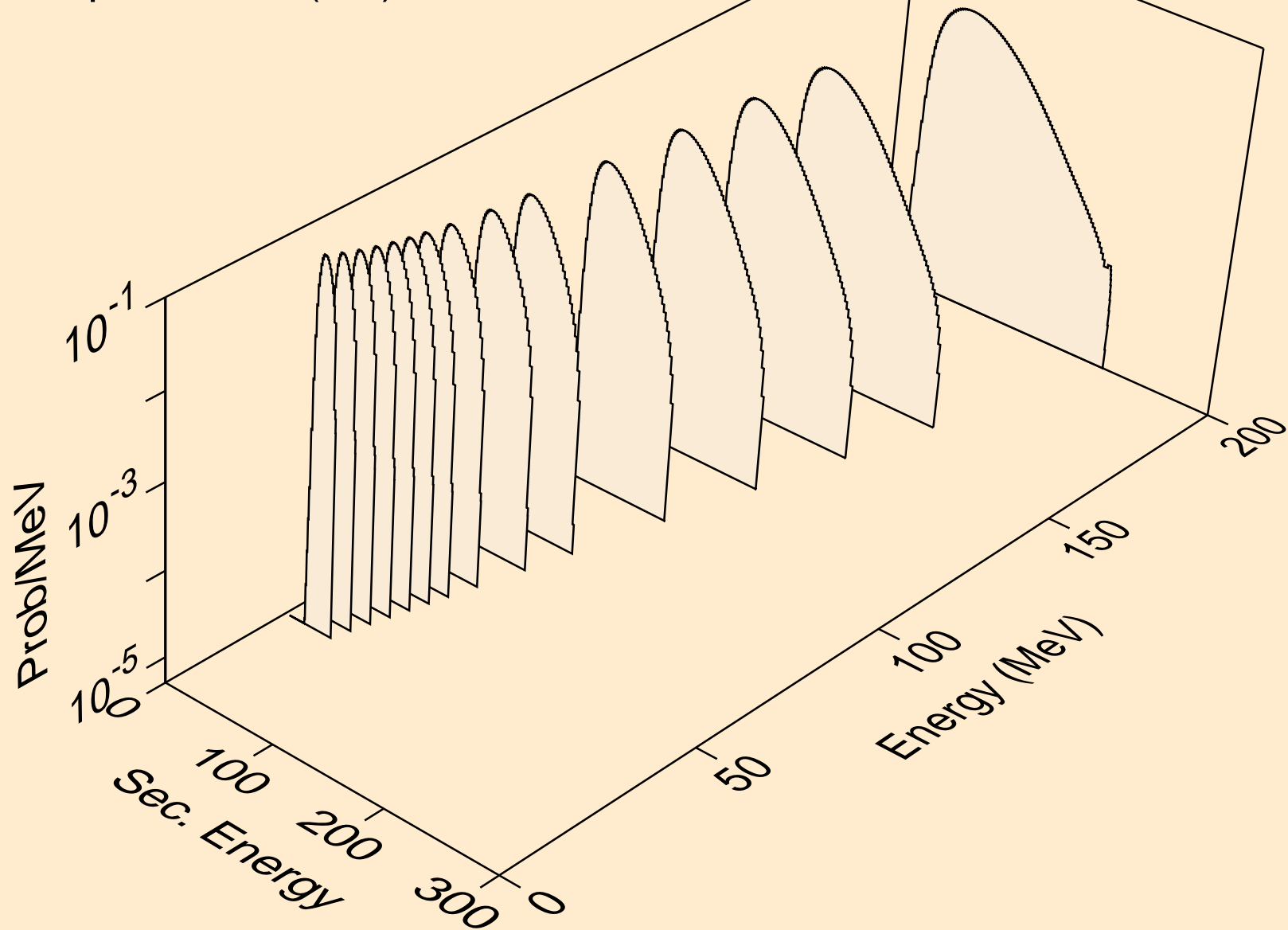
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



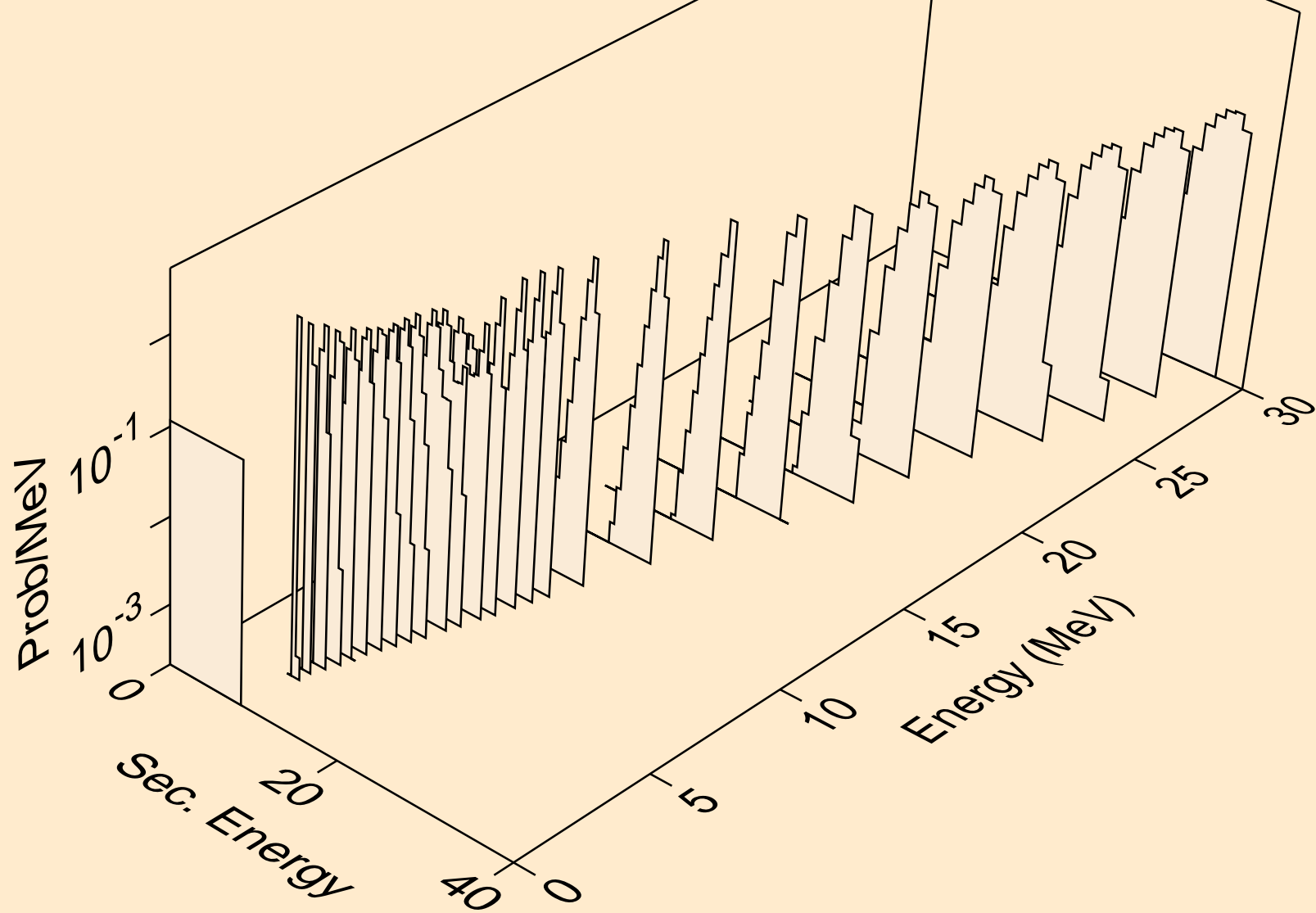
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



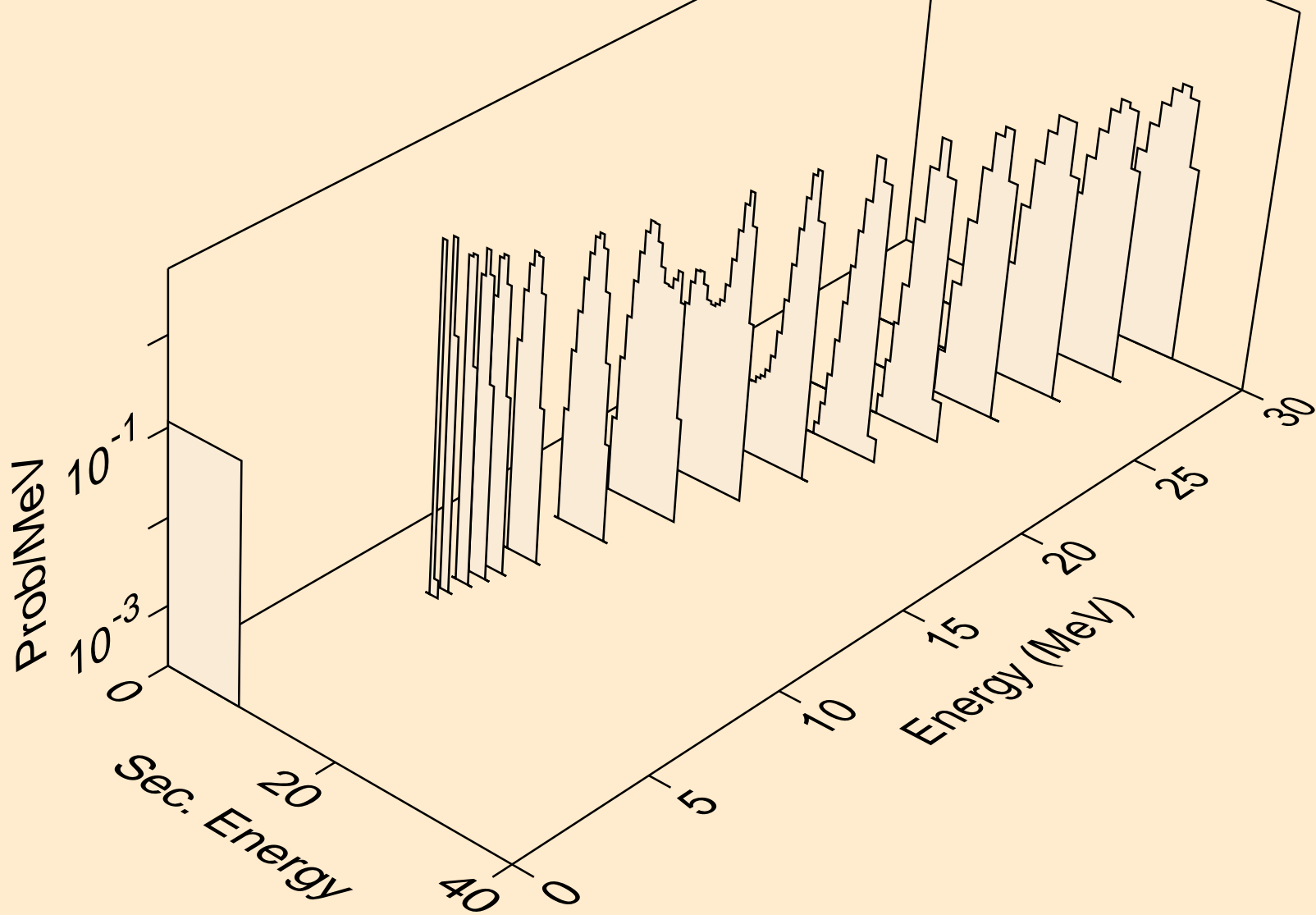
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



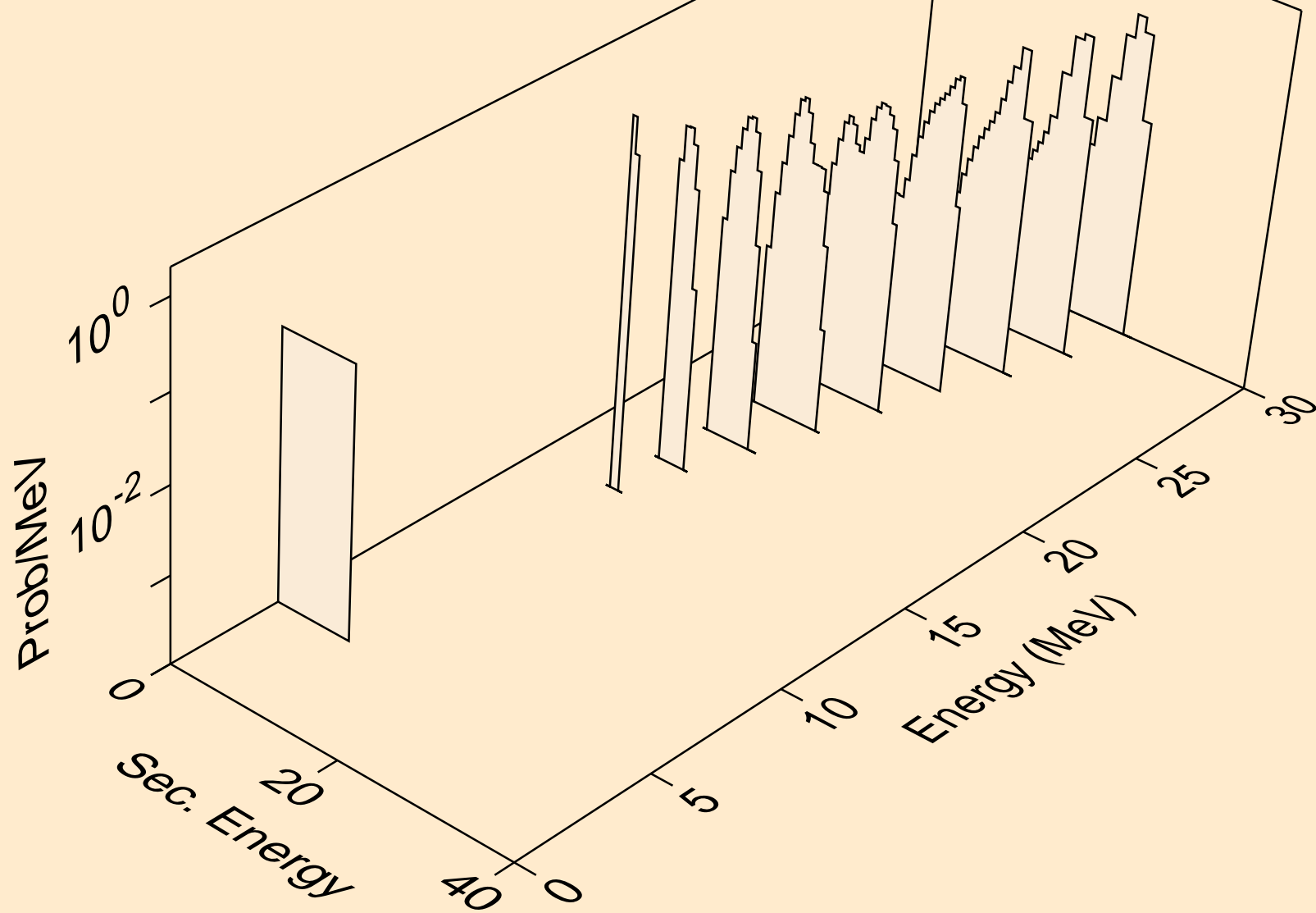
LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



LR264 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

