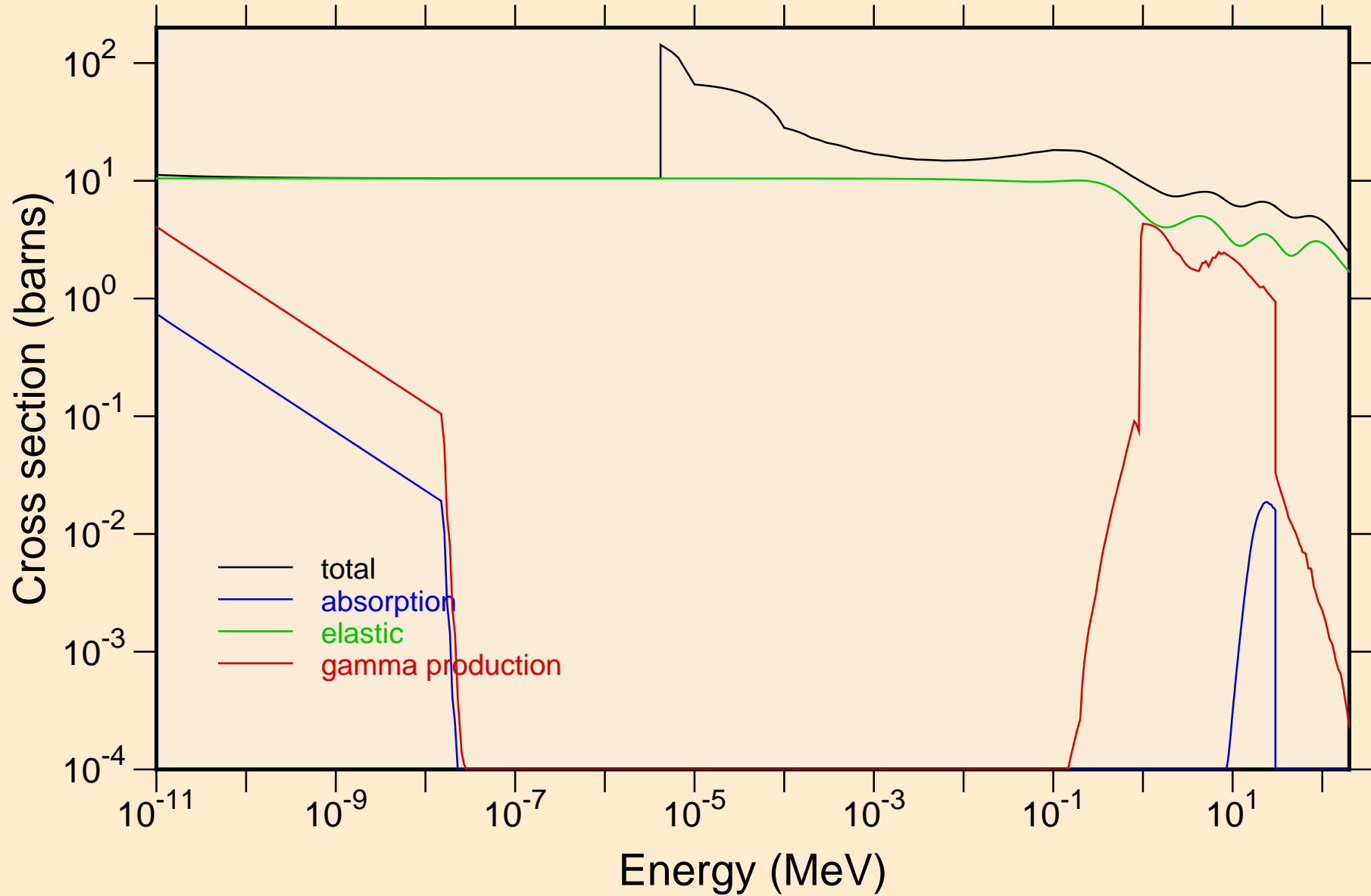
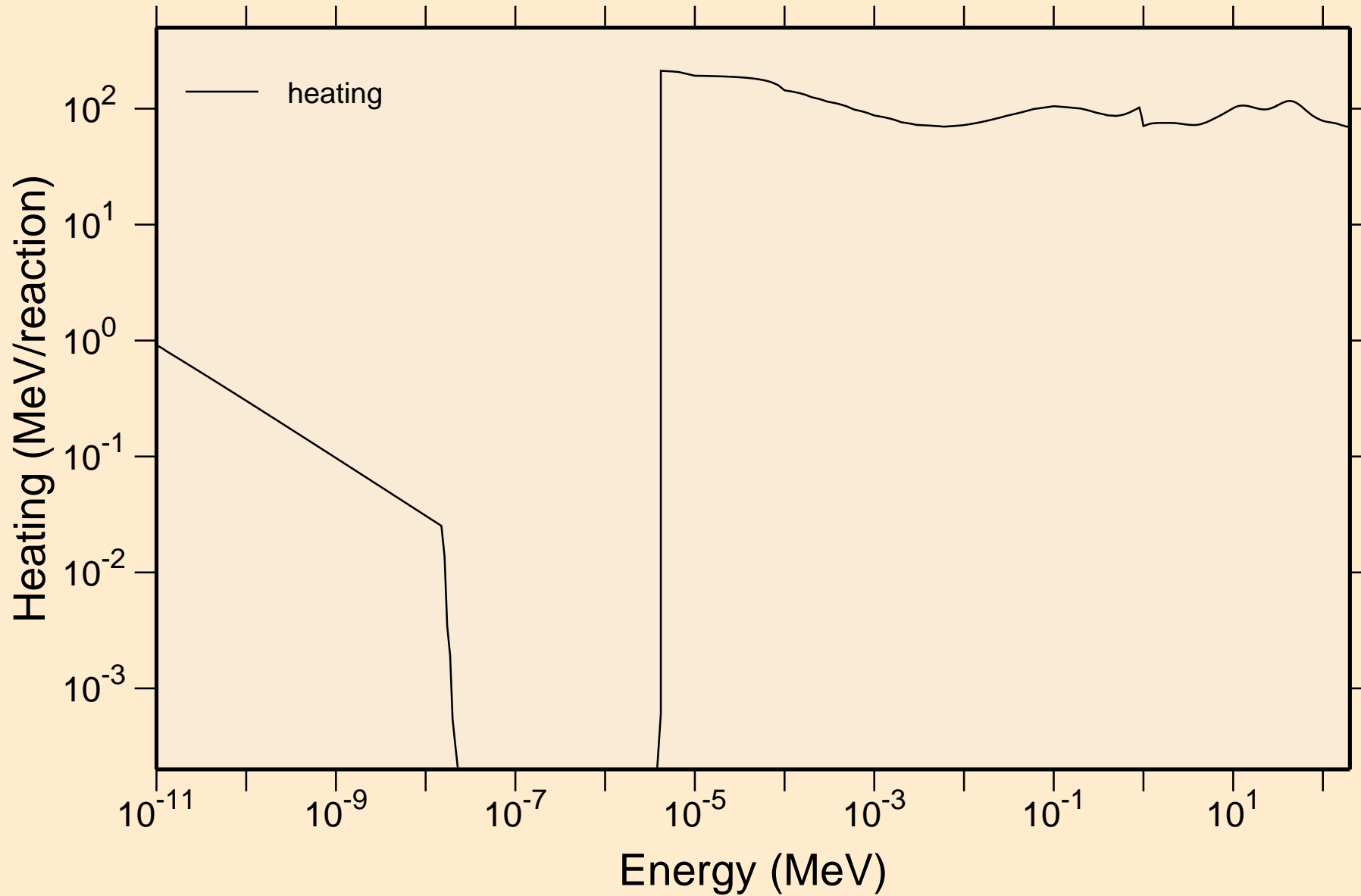


MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

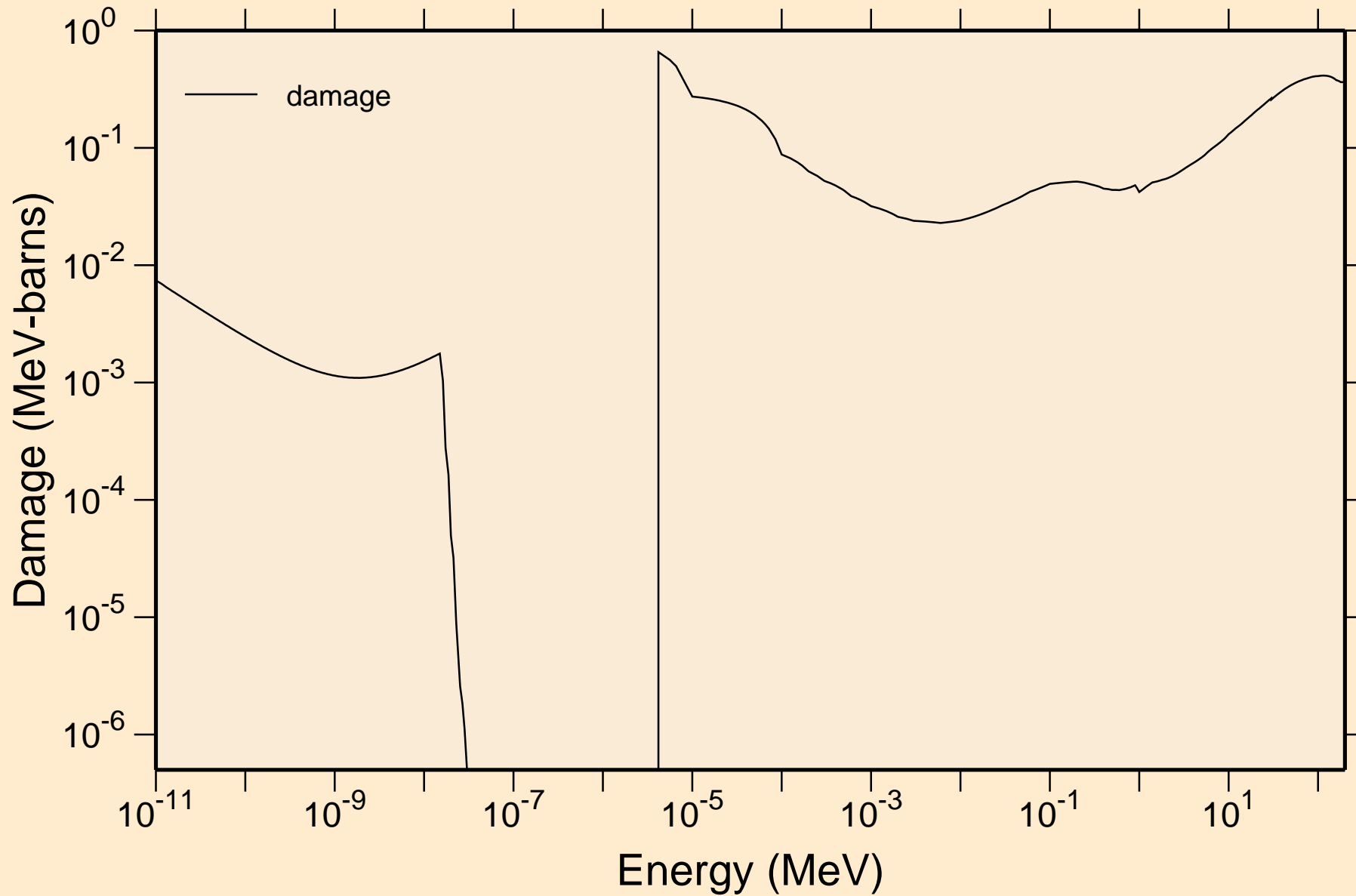
Principal cross sections



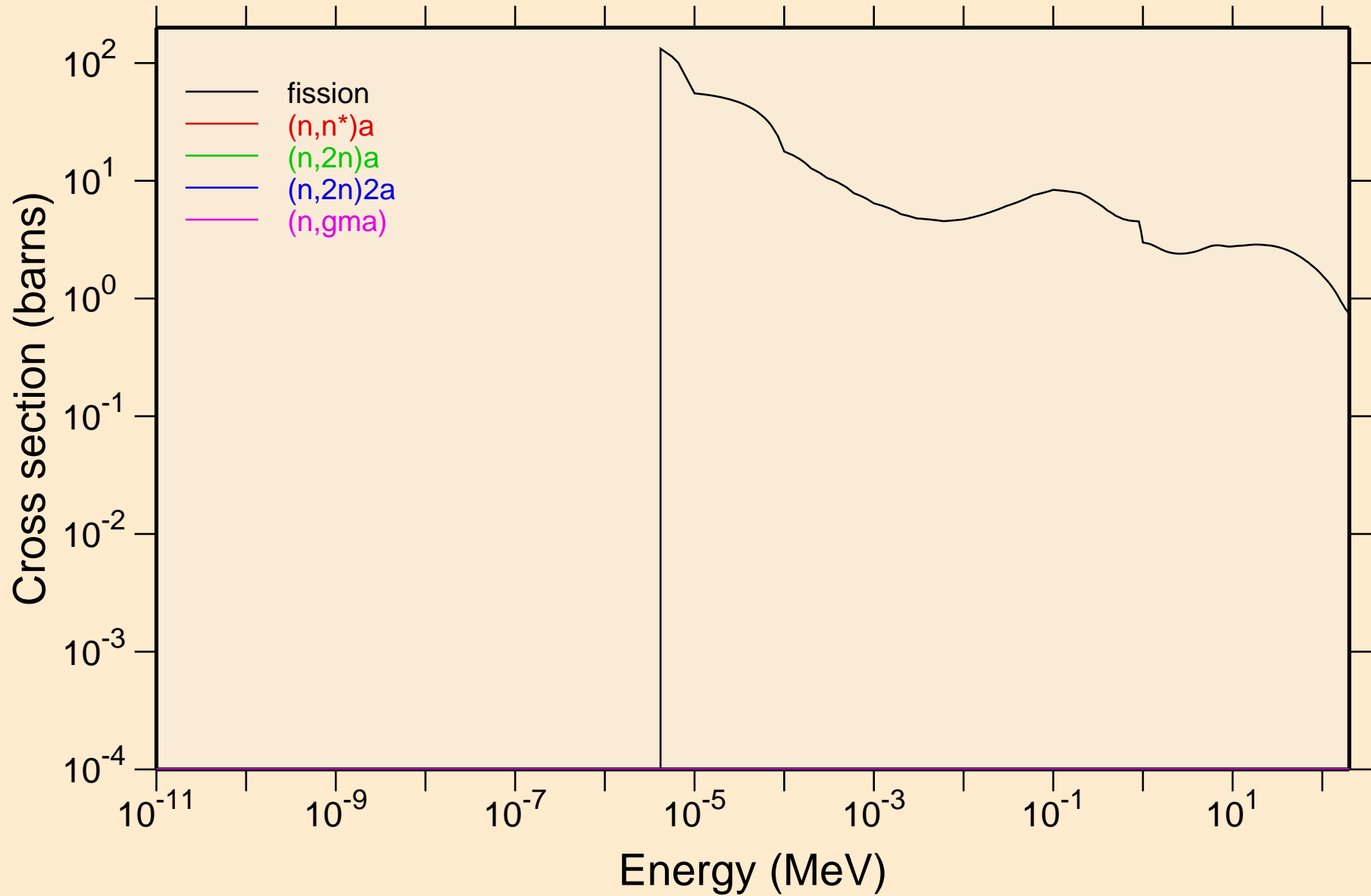
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



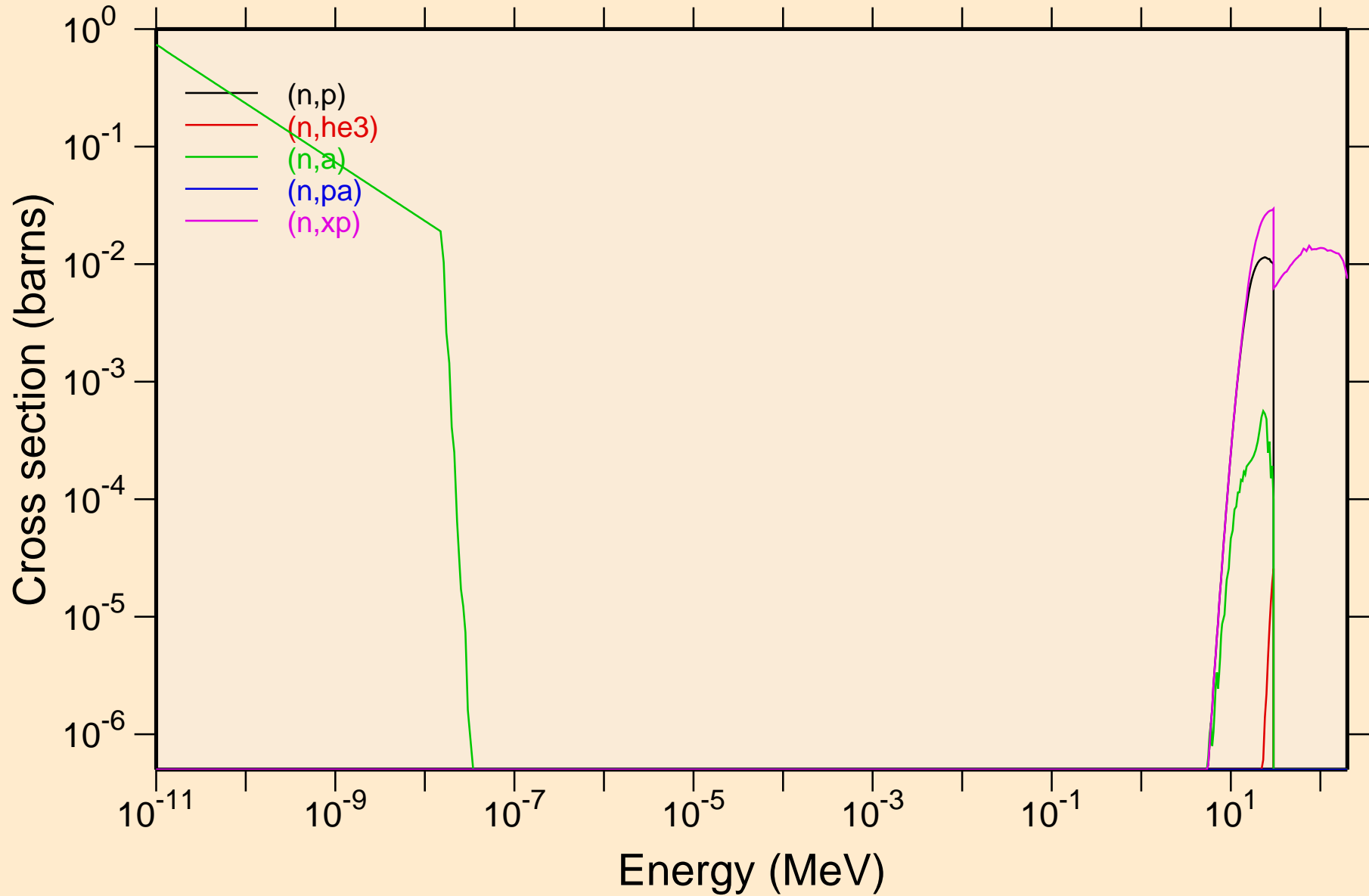
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Damage



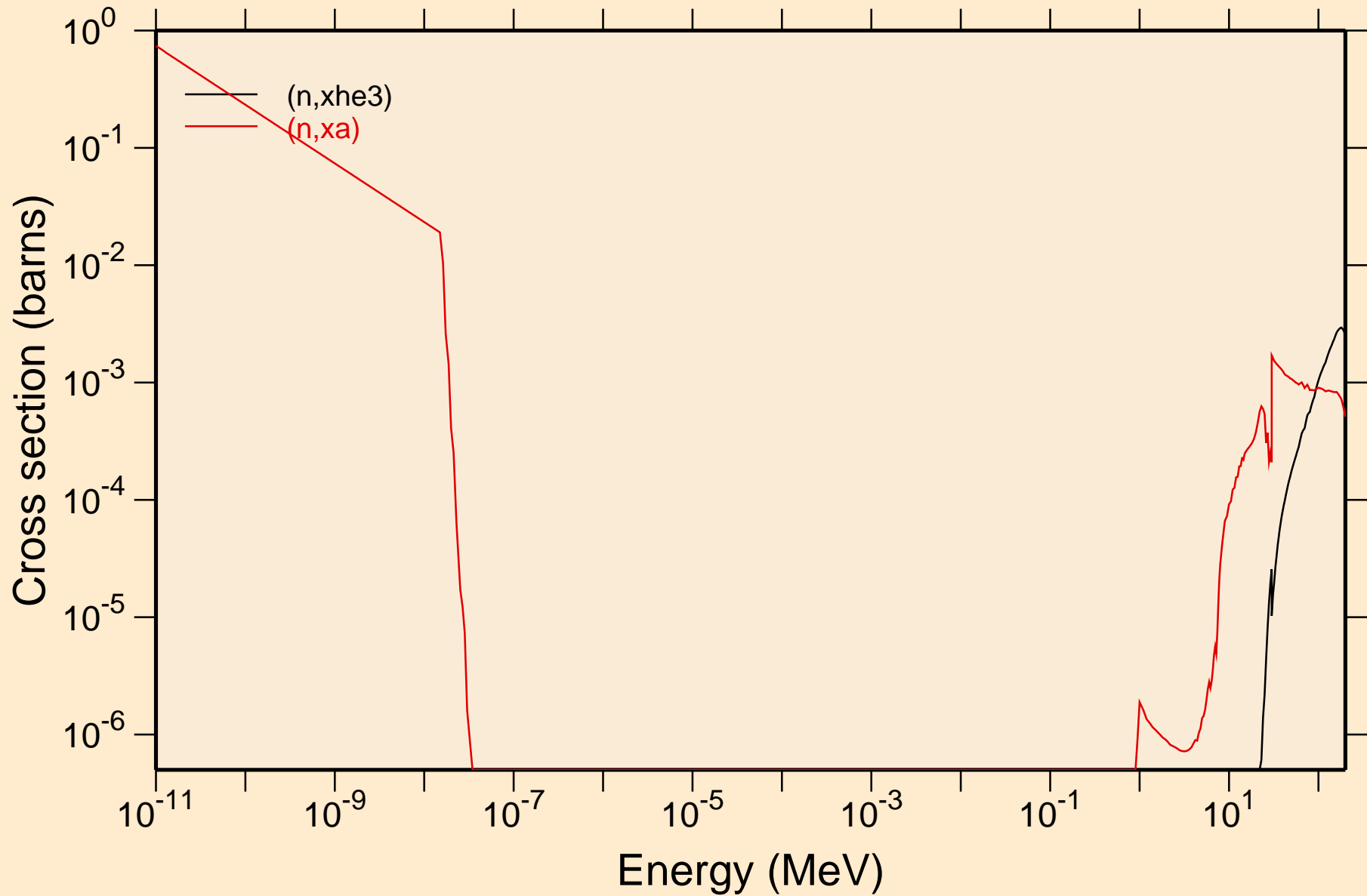
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

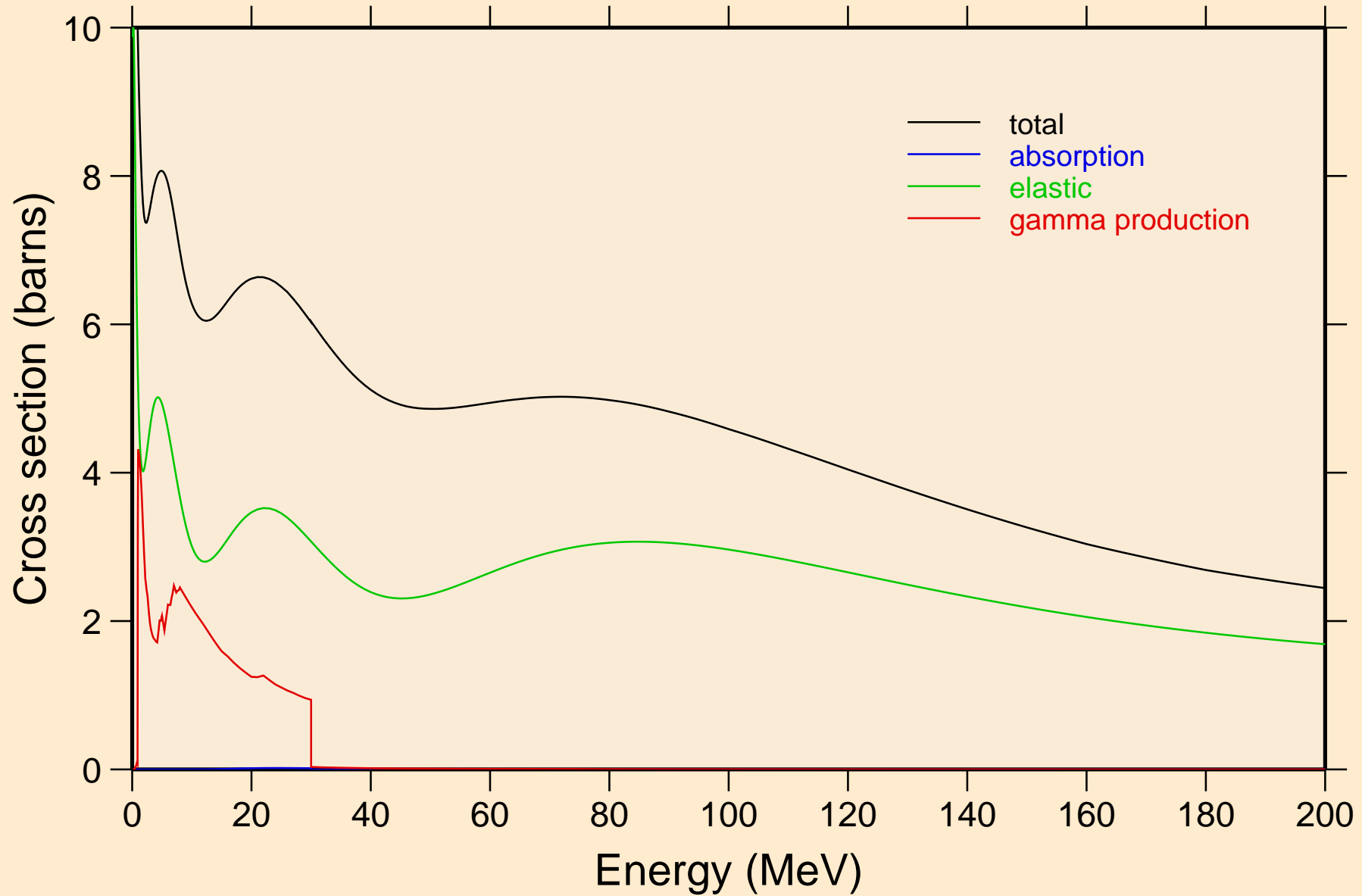


MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



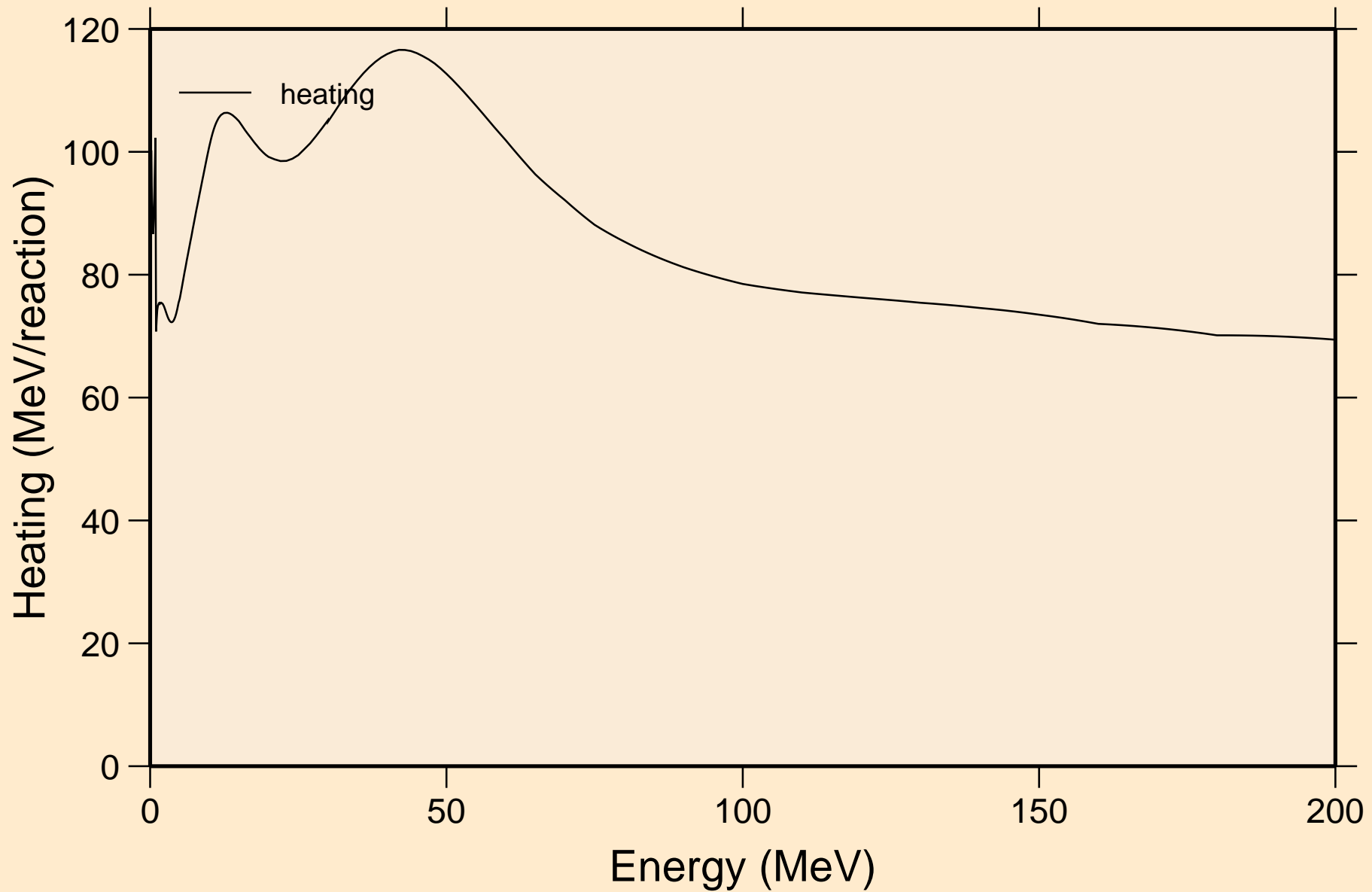
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Principal cross sections

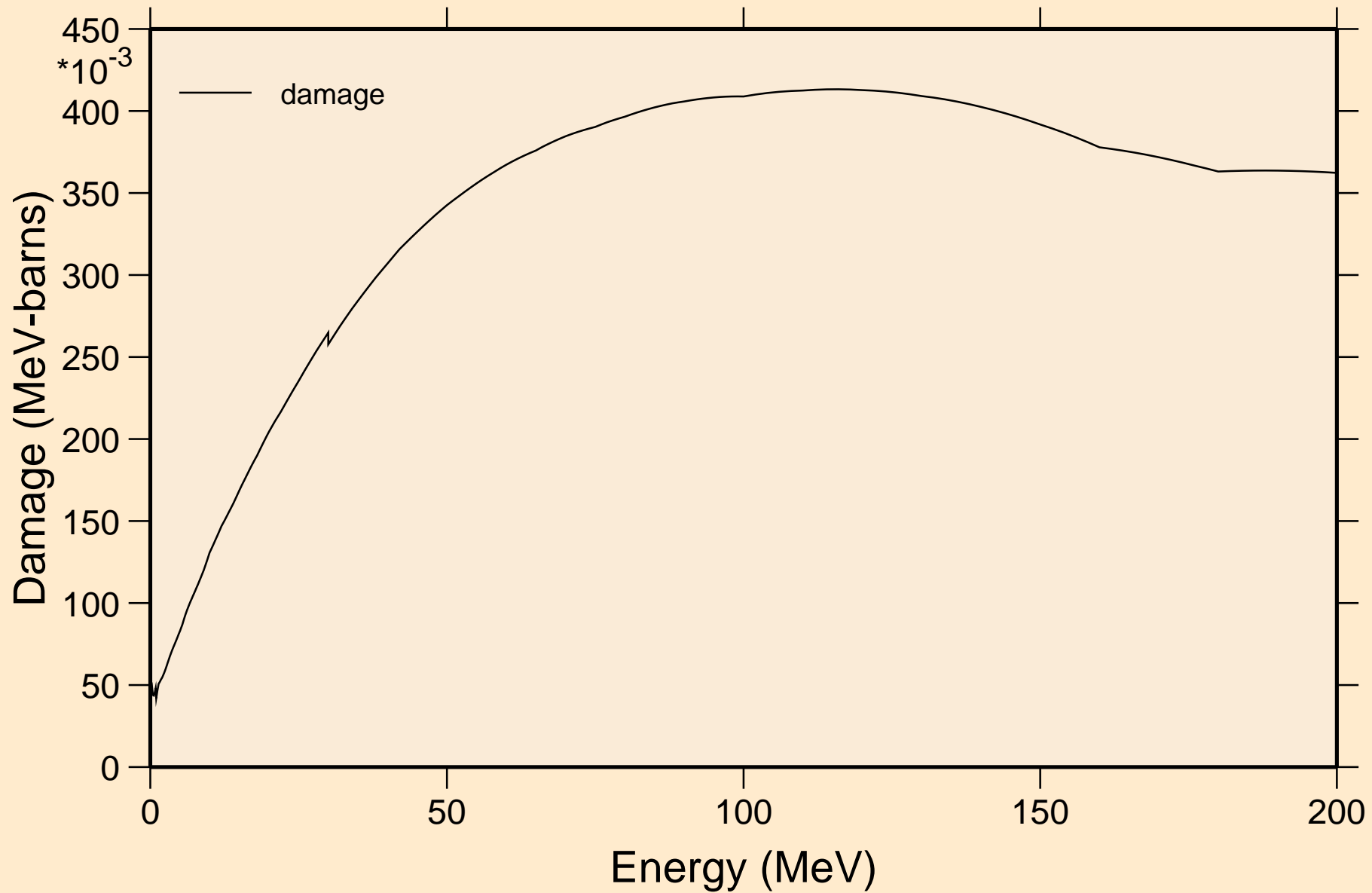


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Heating

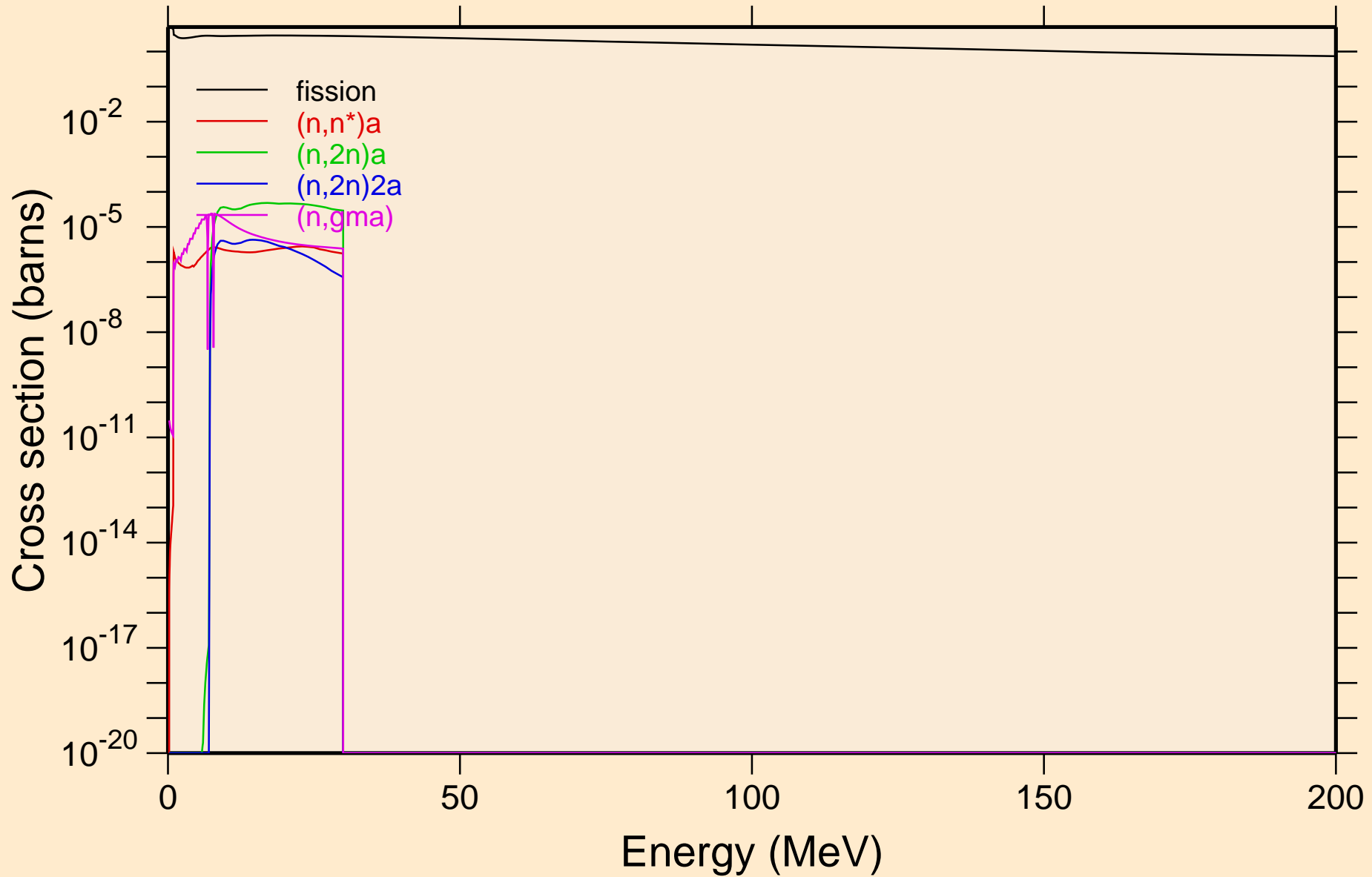


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Damage



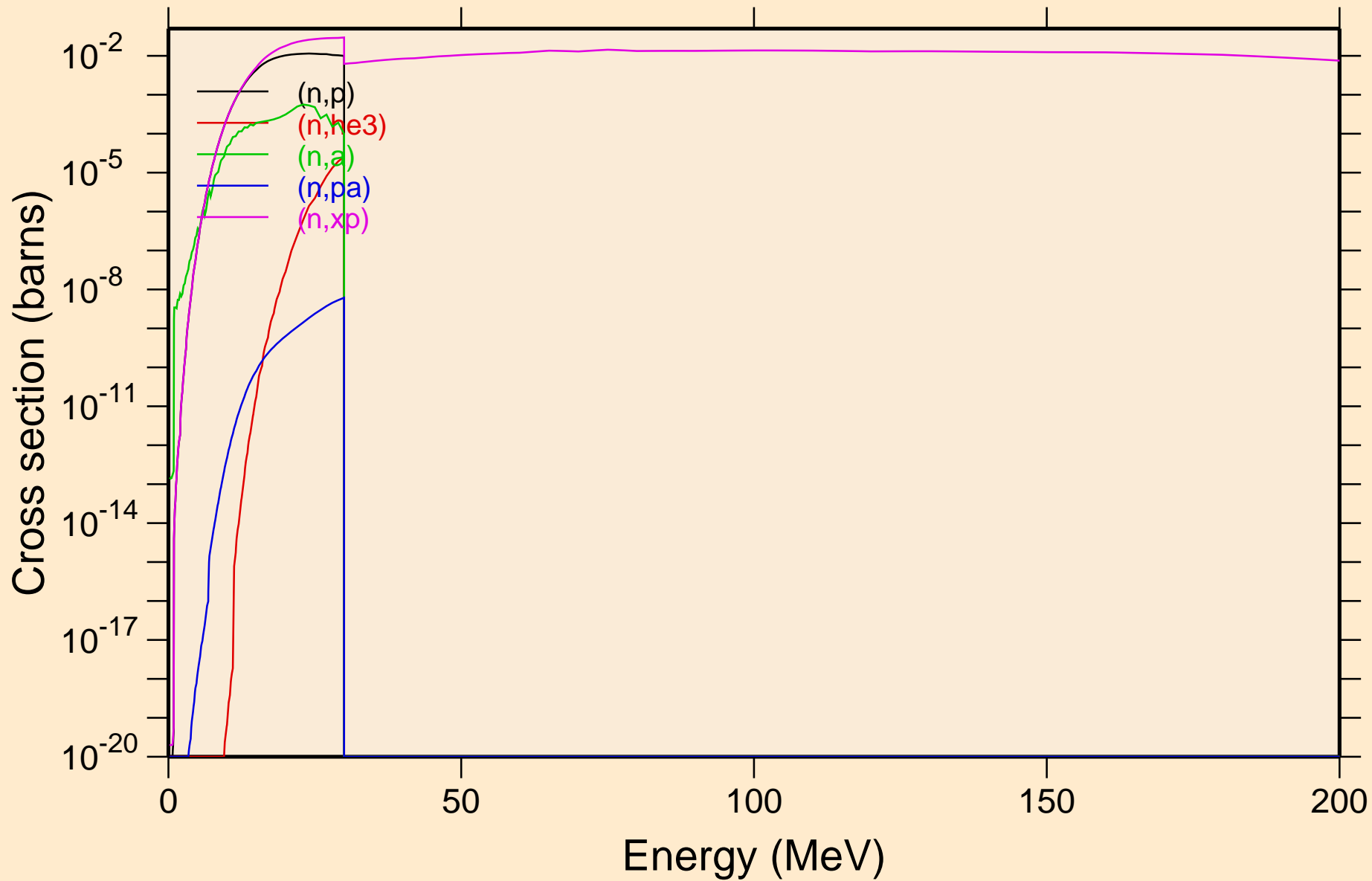
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Non-threshold reactions

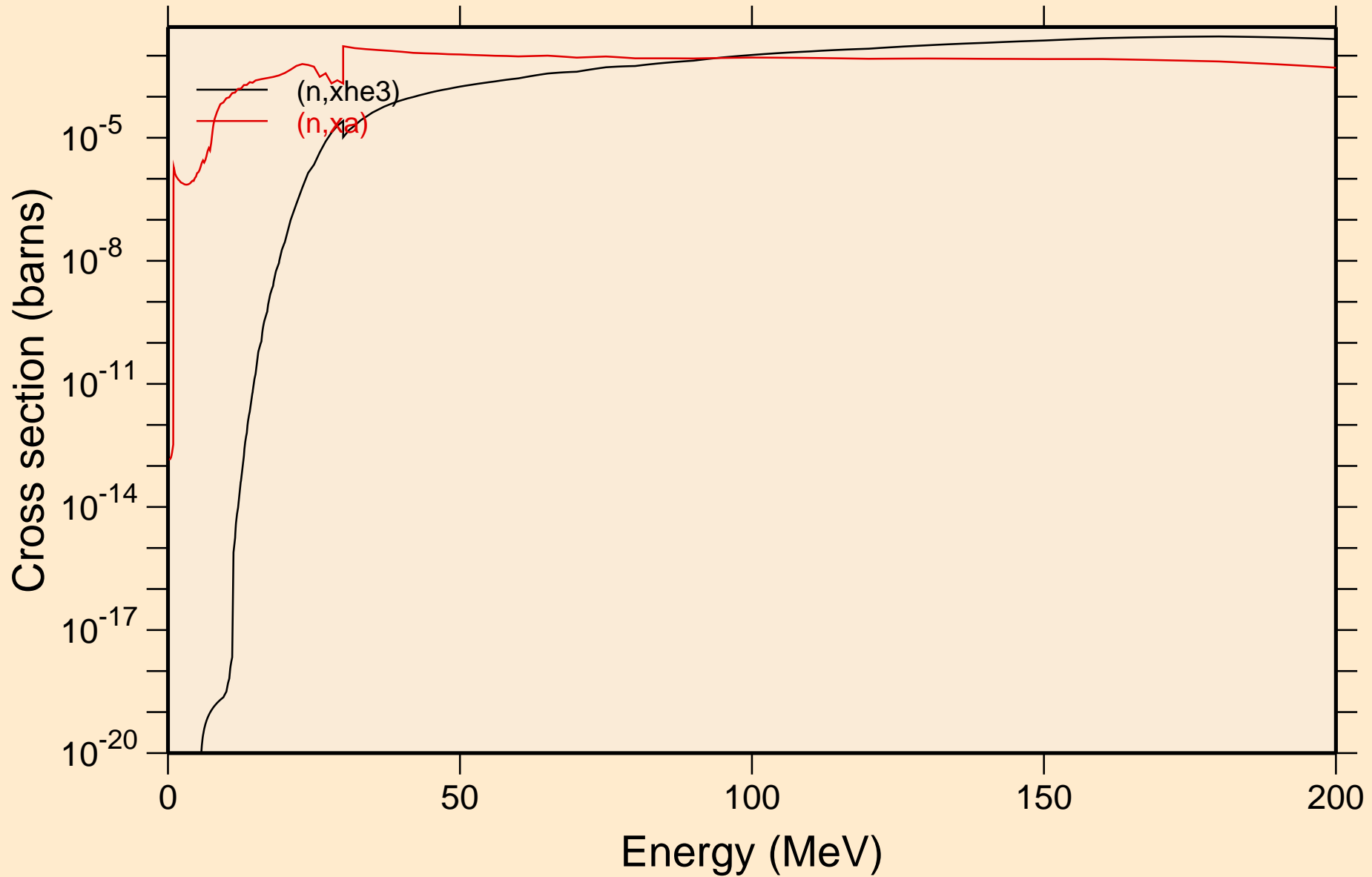


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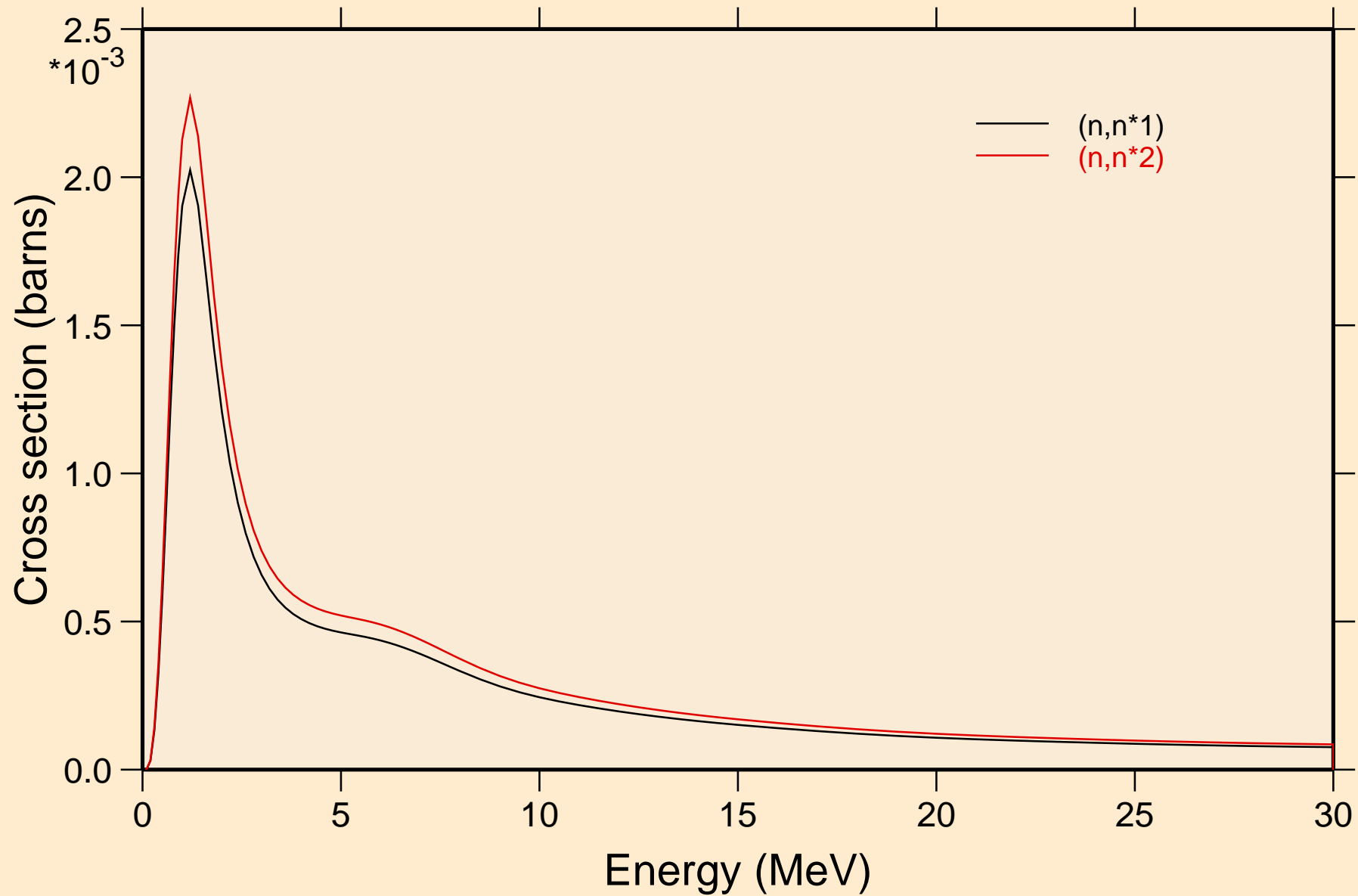
Non-threshold reactions



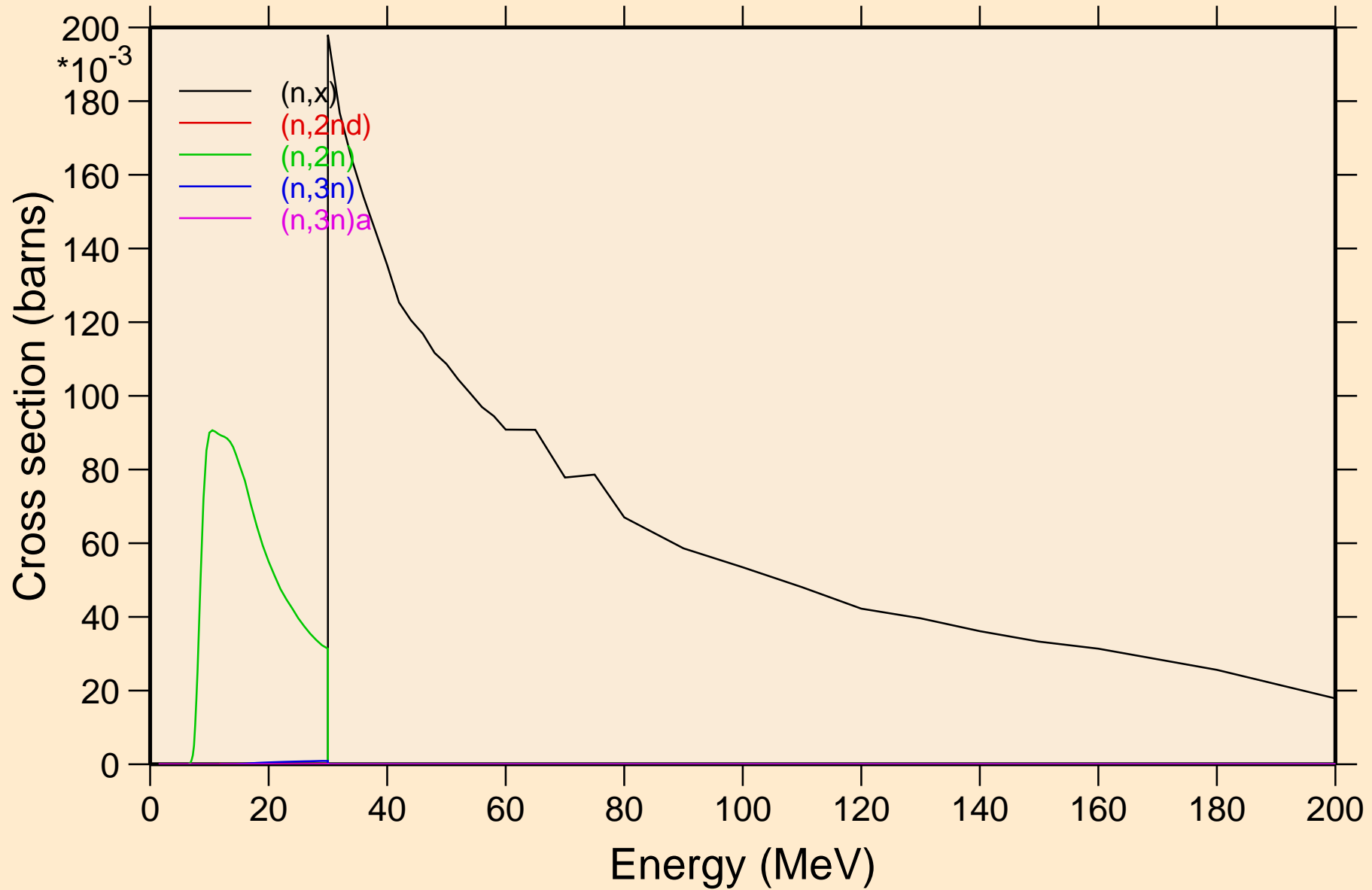
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Non-threshold reactions



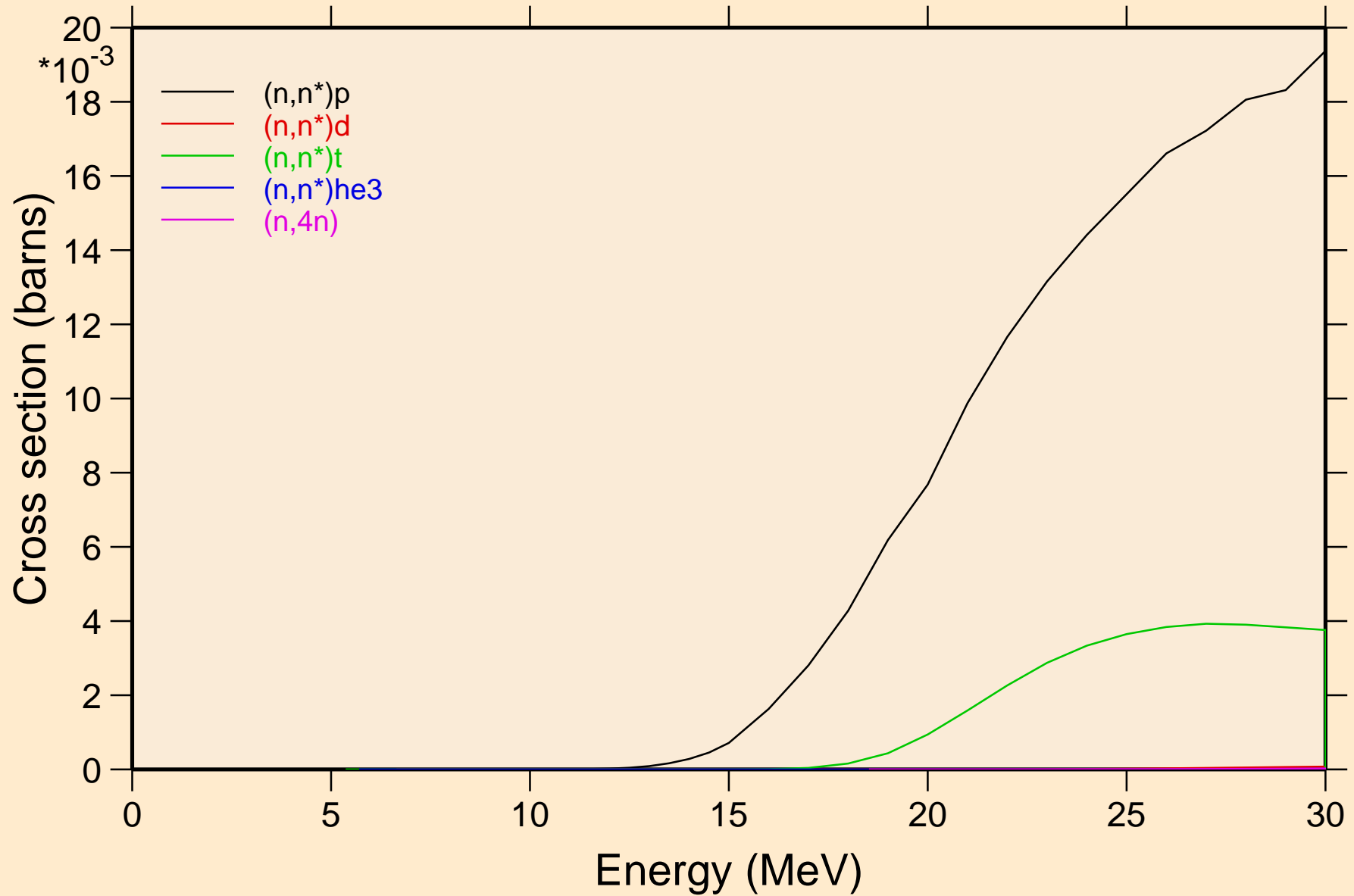
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

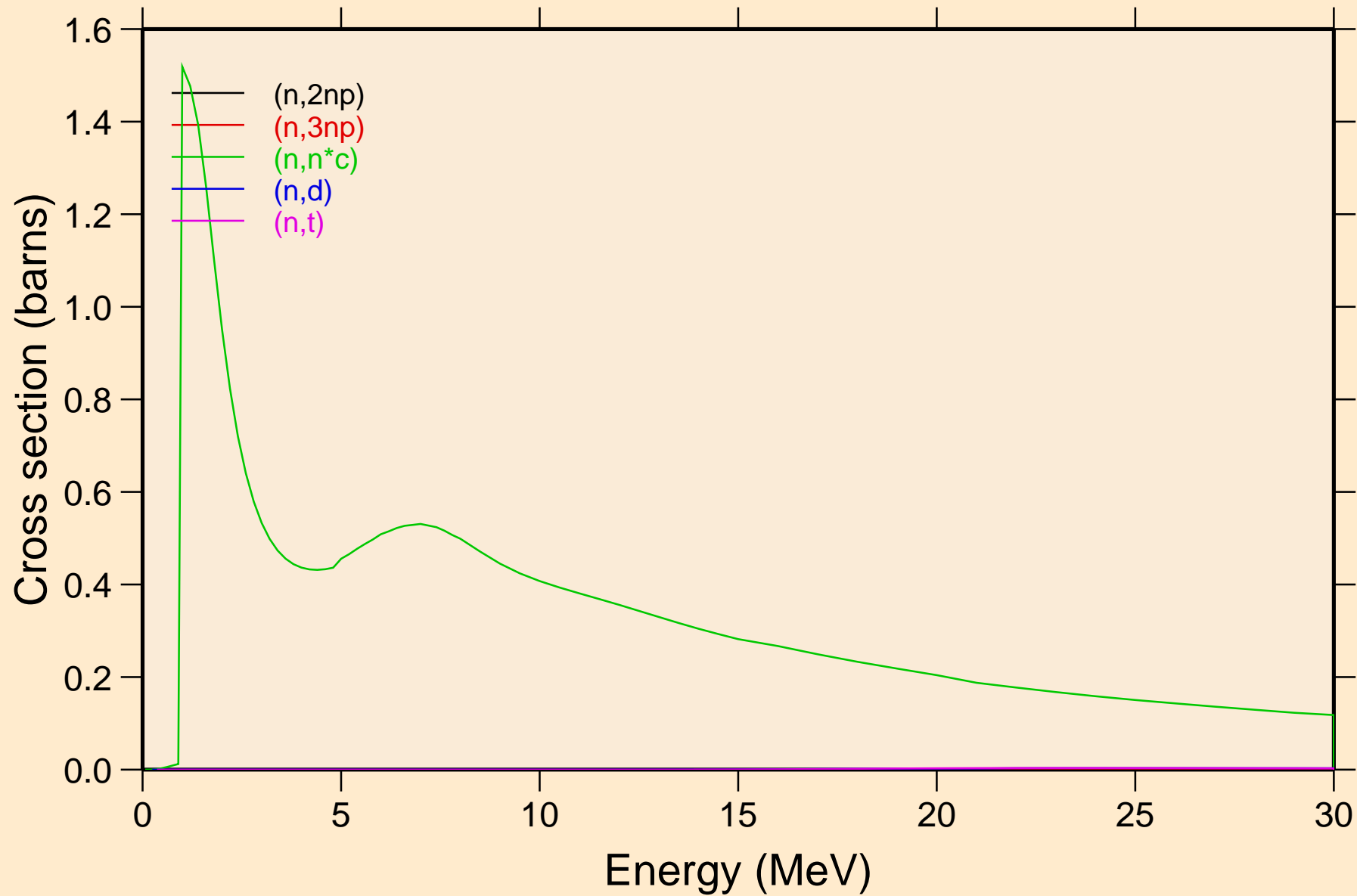


MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

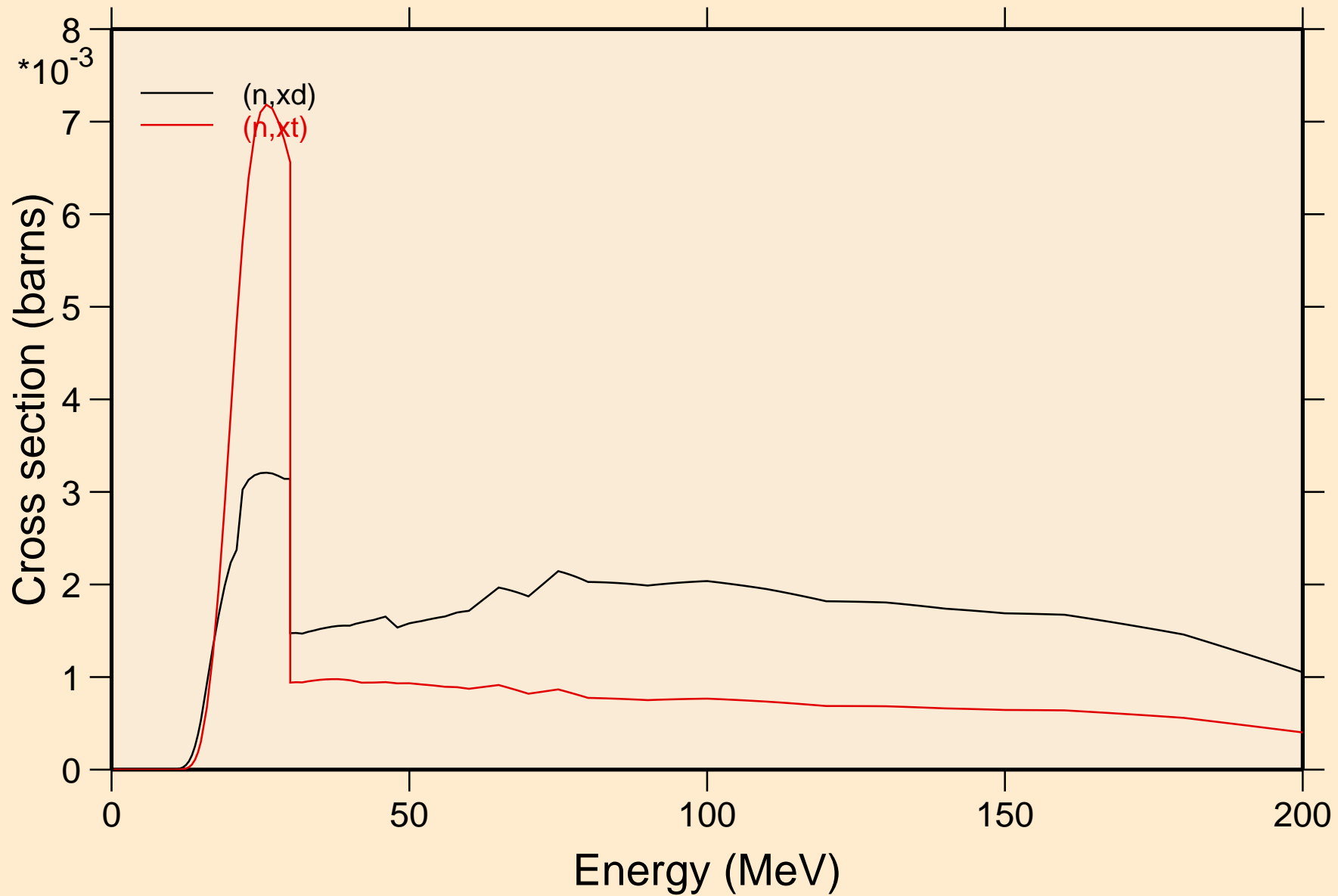


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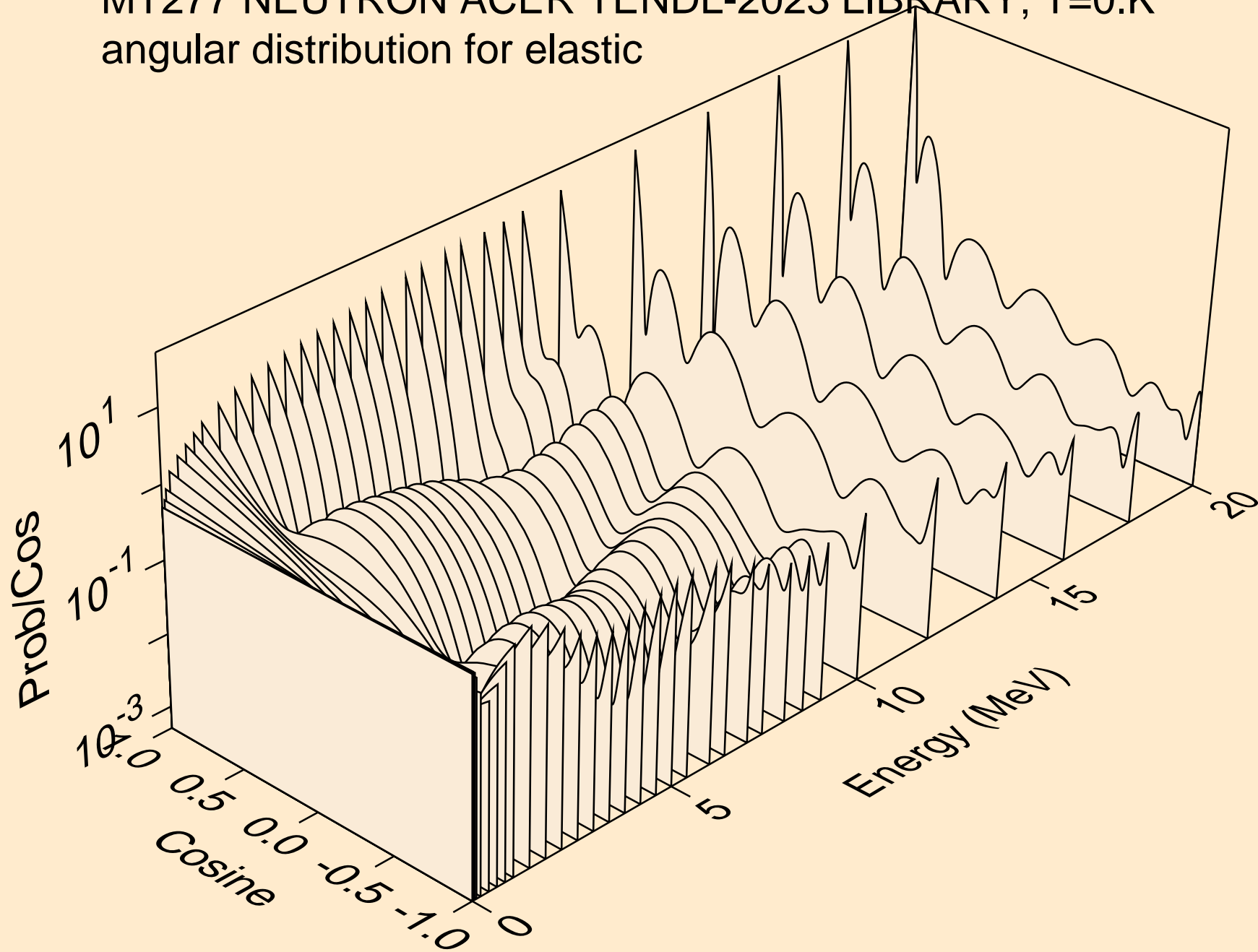
Threshold reactions



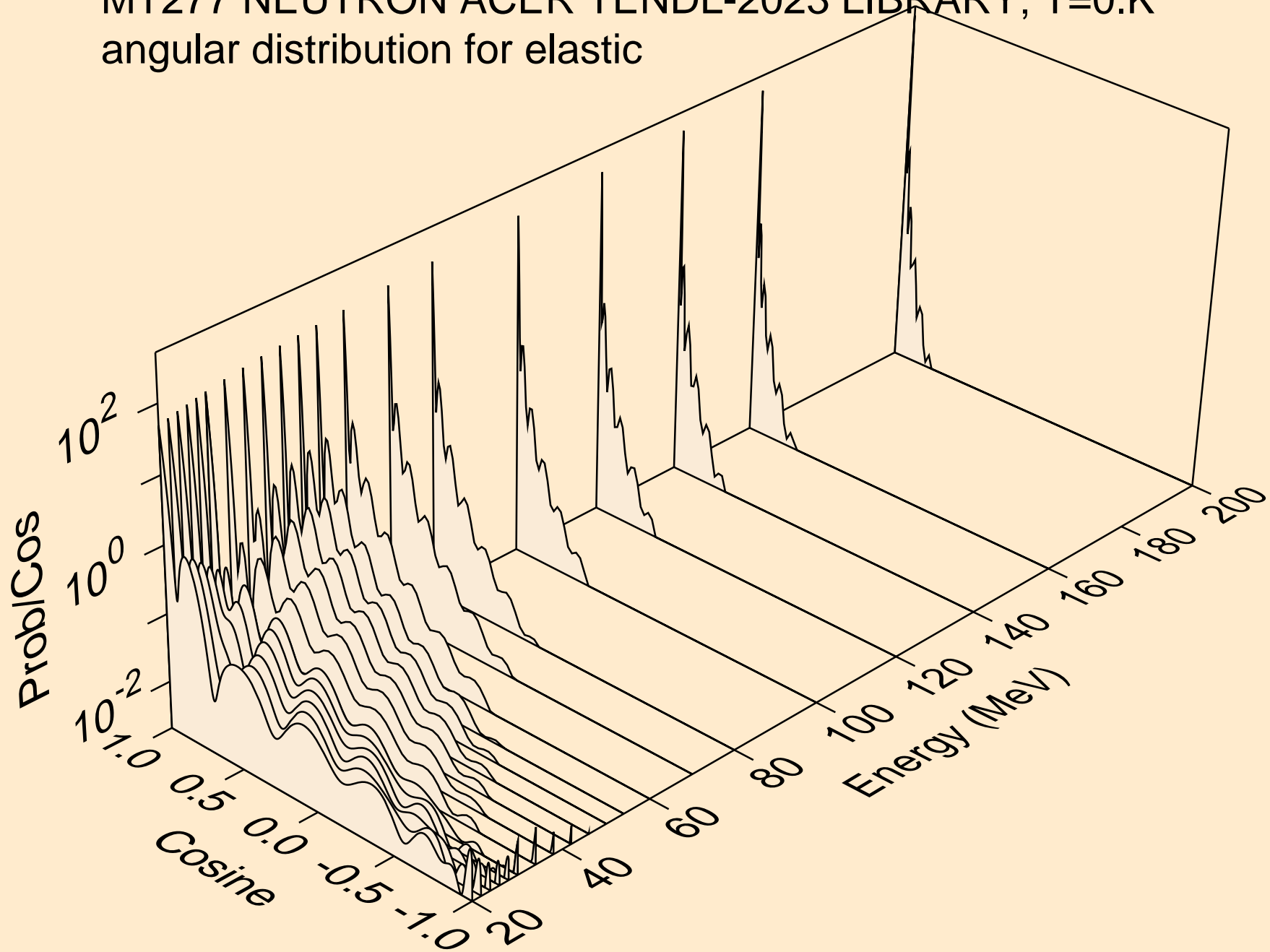
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



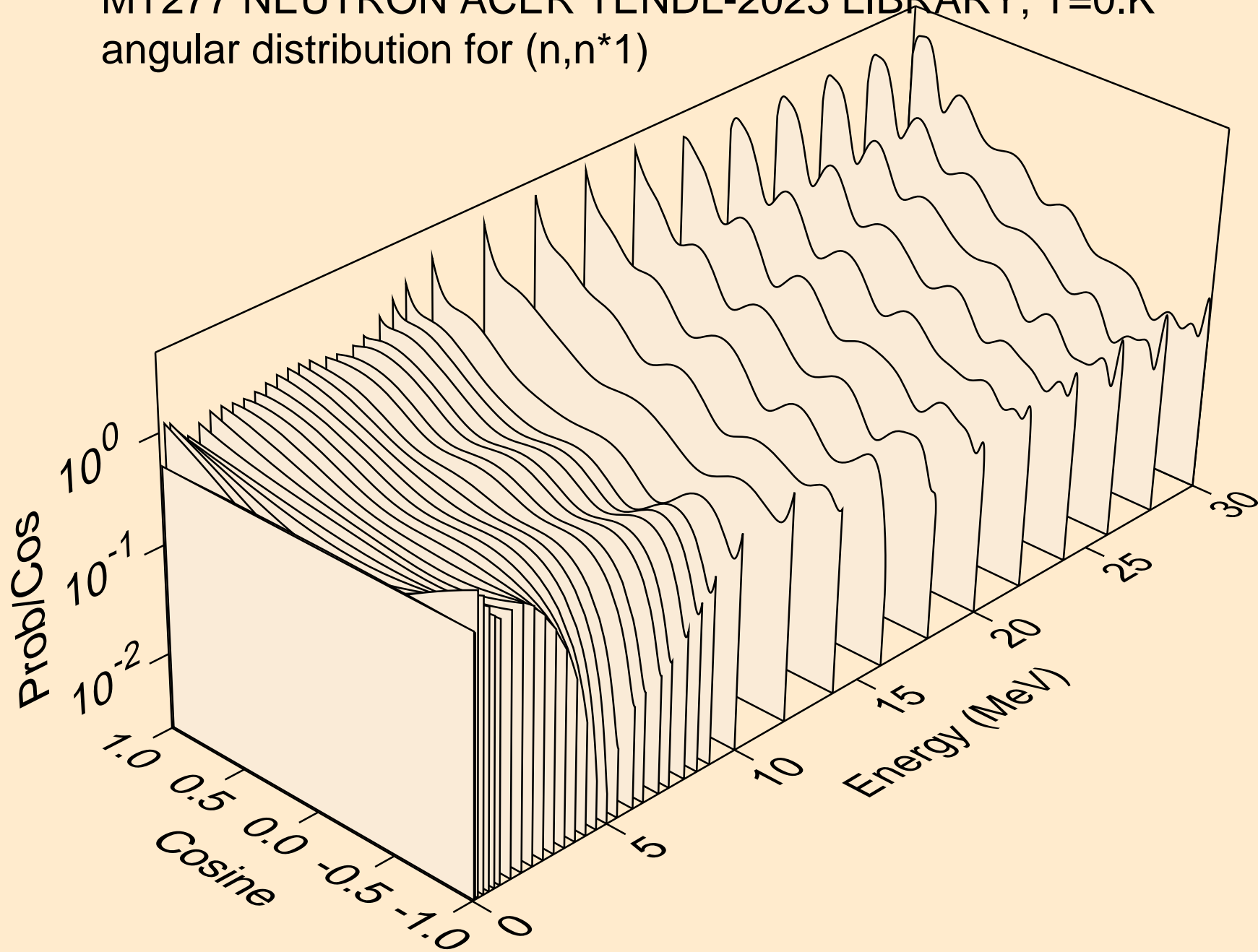
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



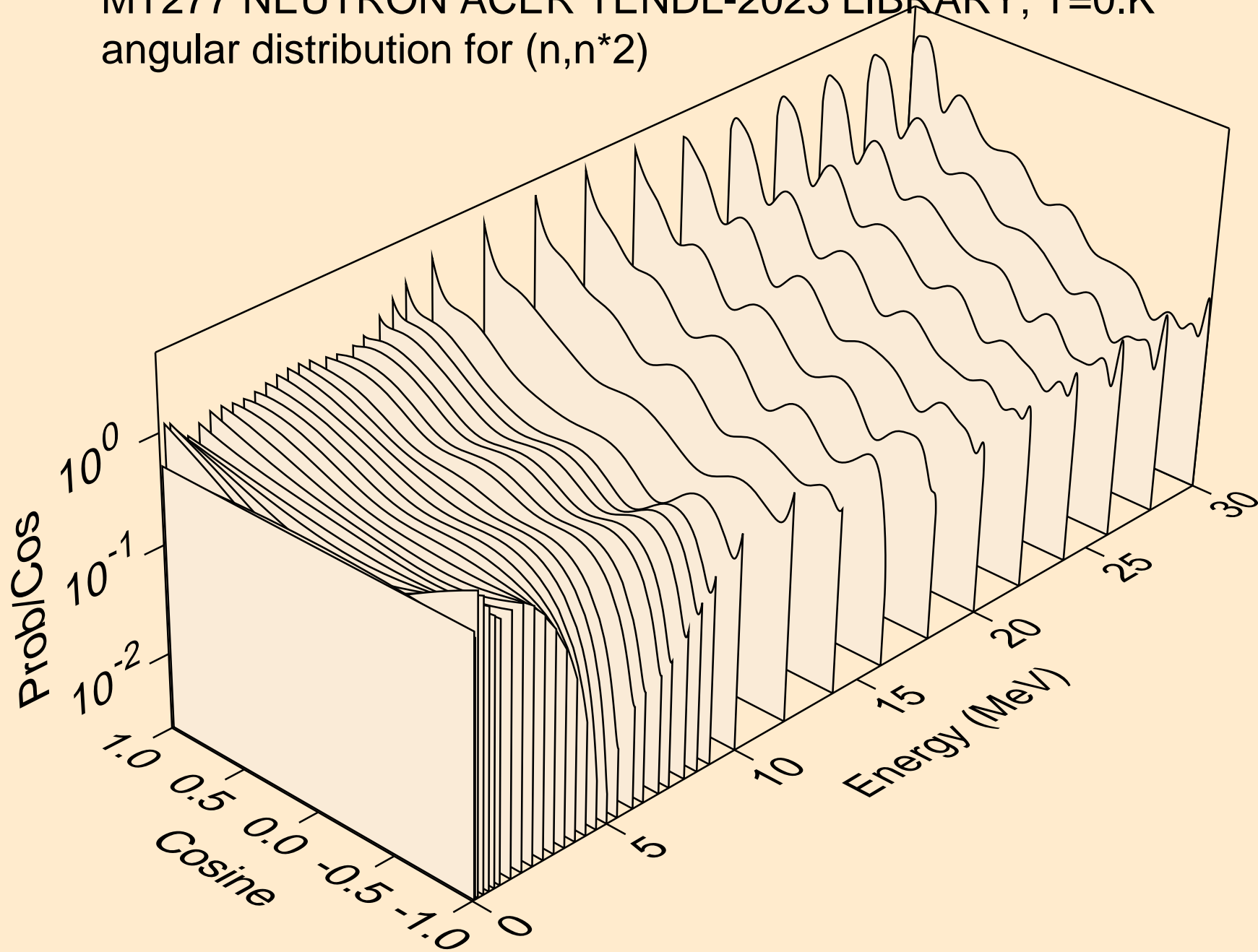
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angular distribution for elastic



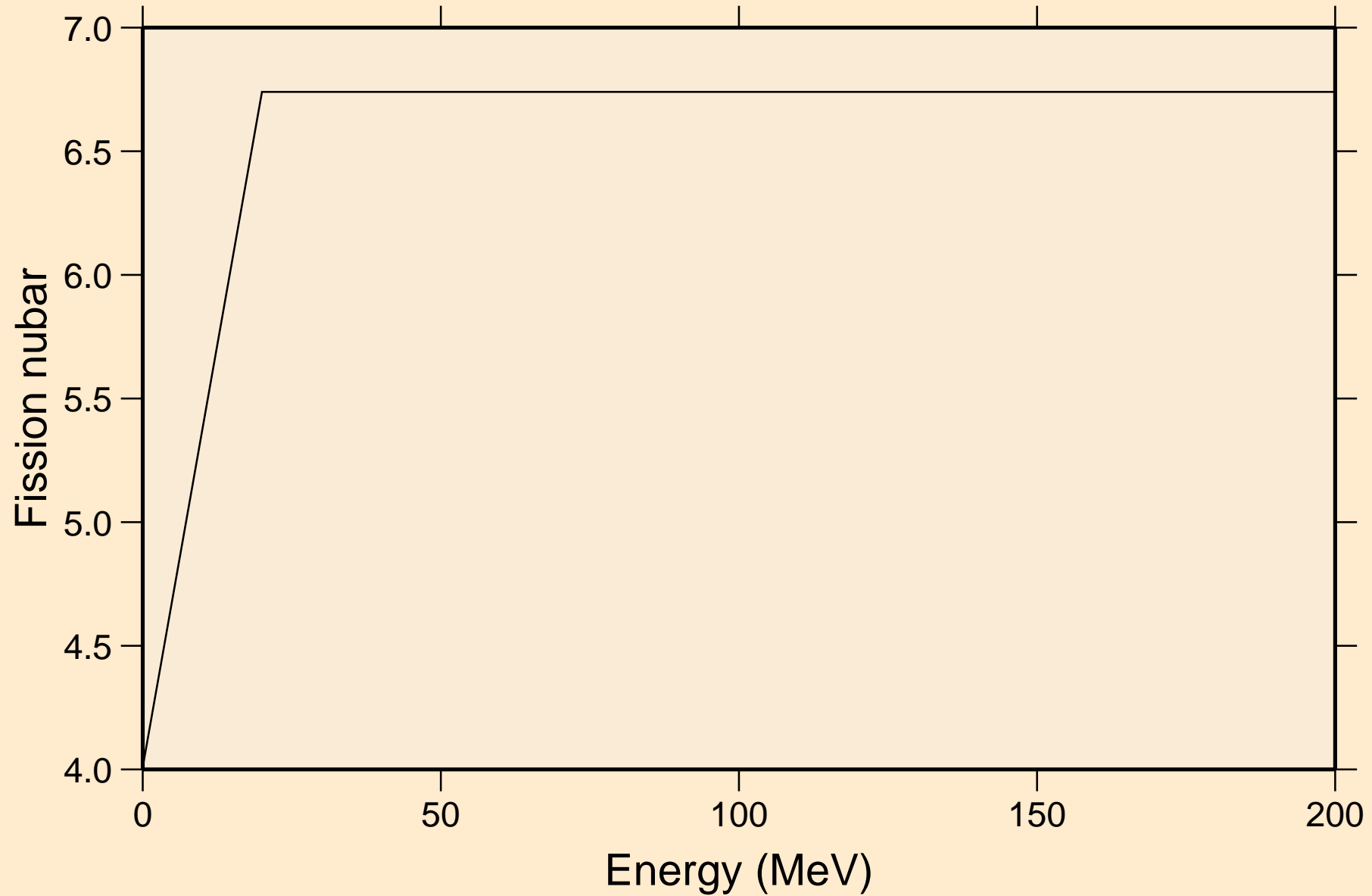
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



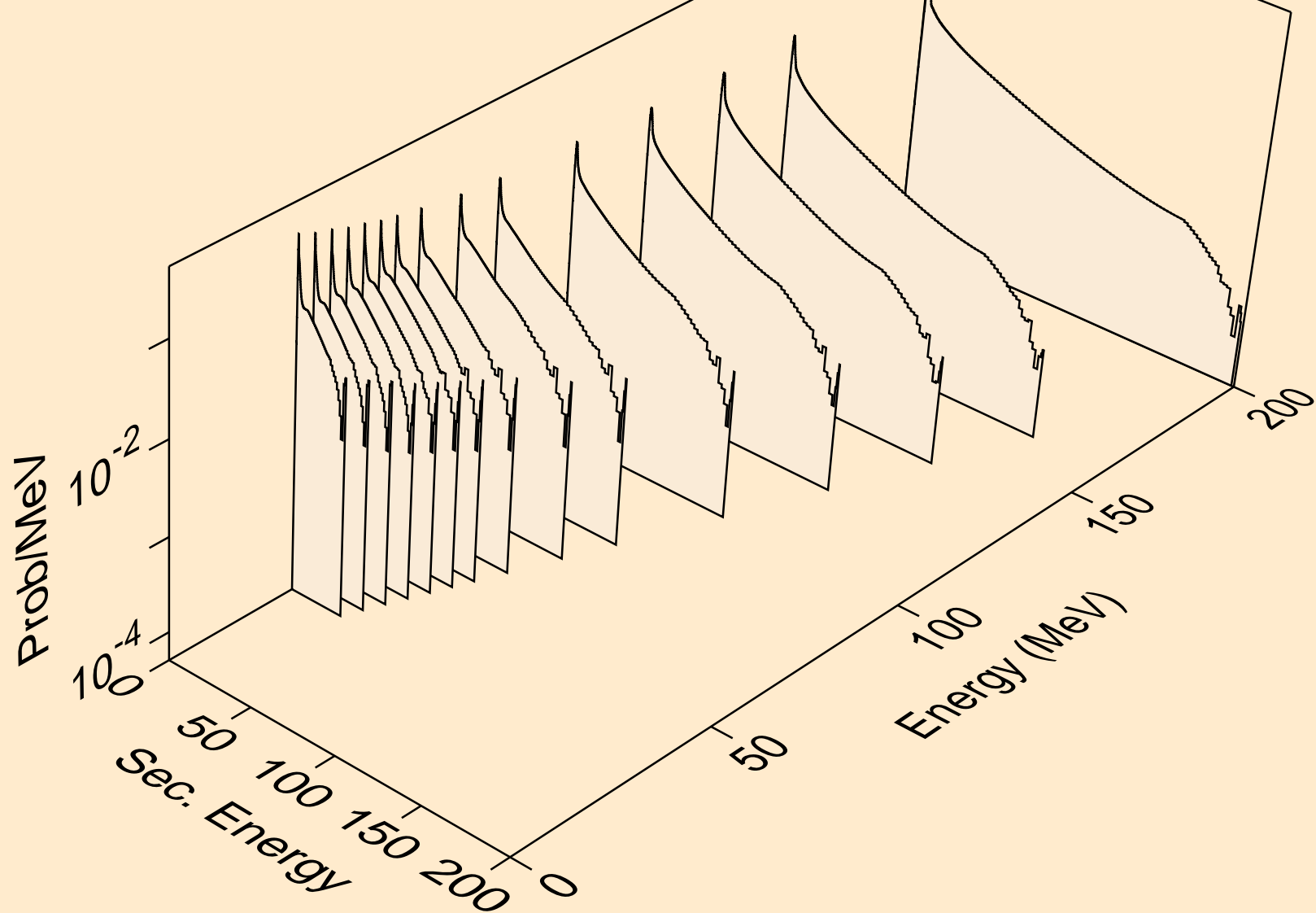
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angular distribution for (n,n*2)



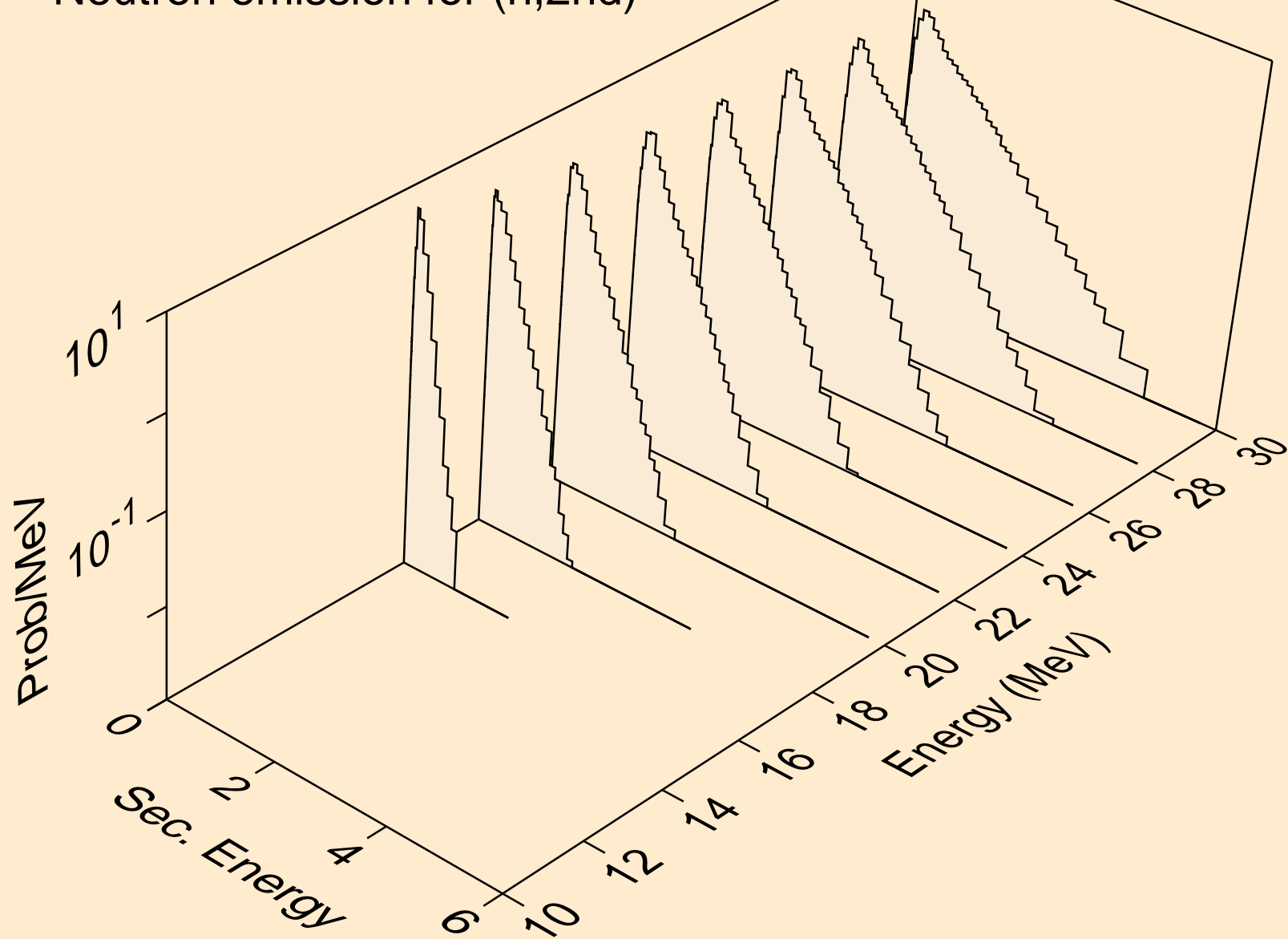
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Total fission nubar



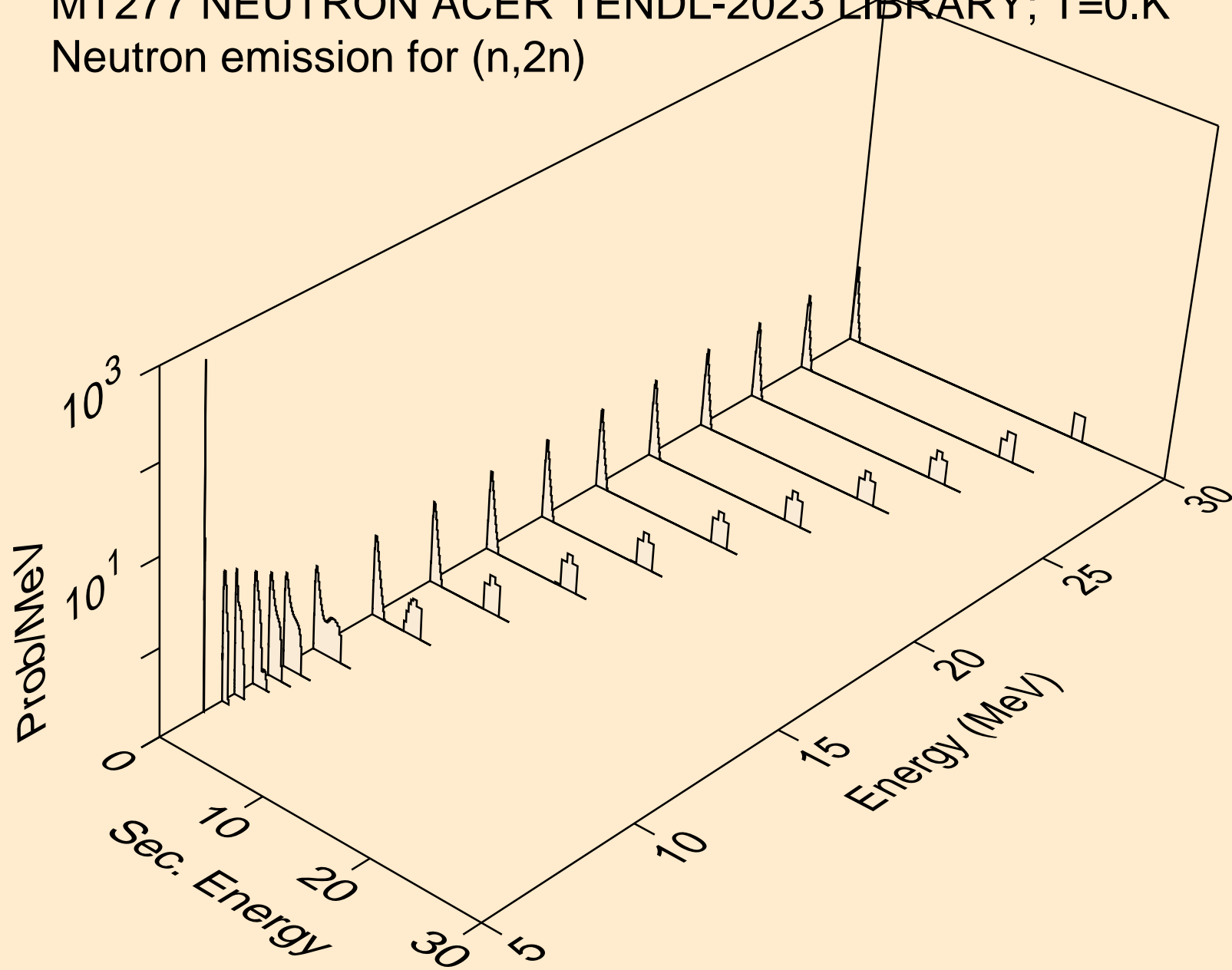
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Neutron emission for (n,x)



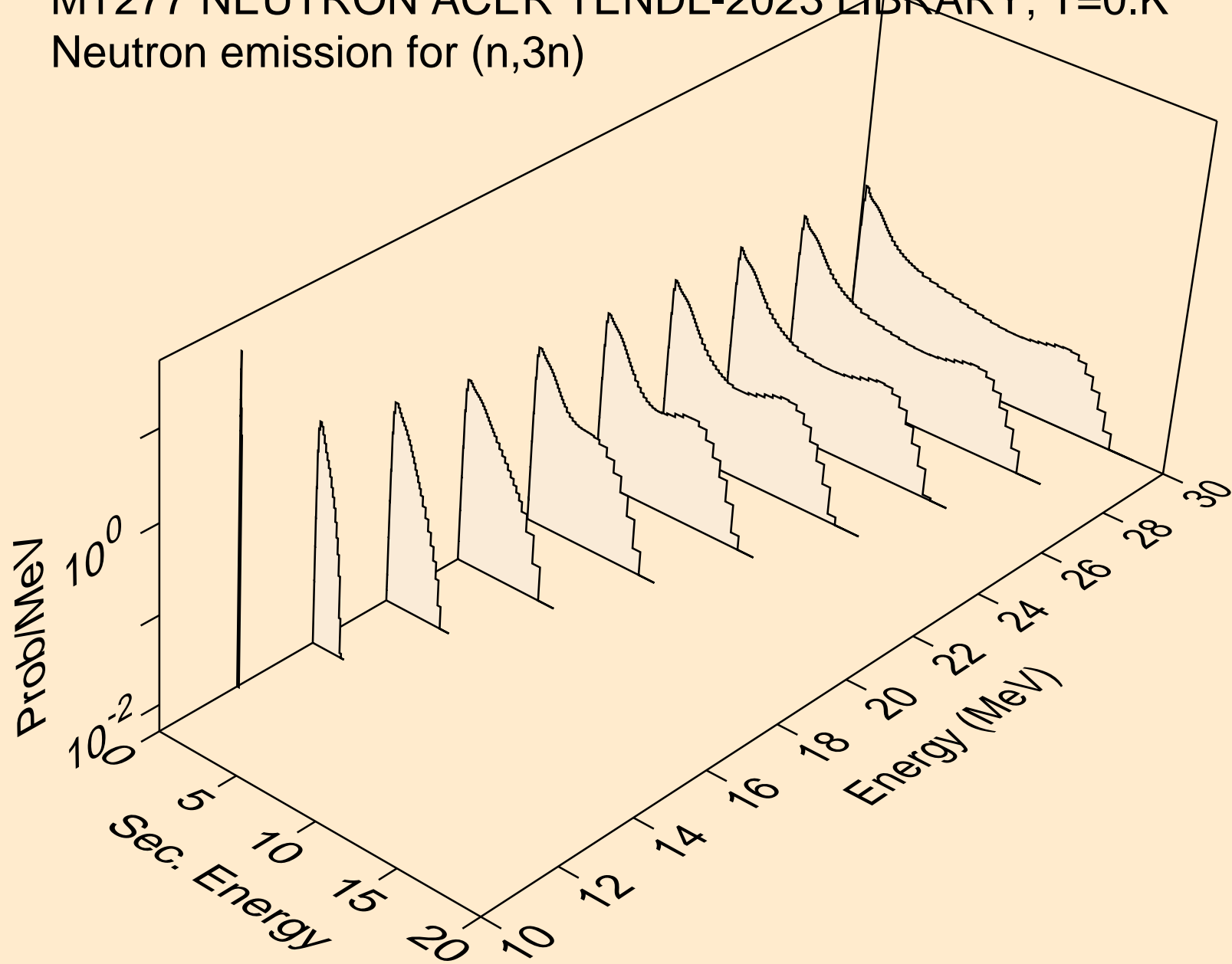
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



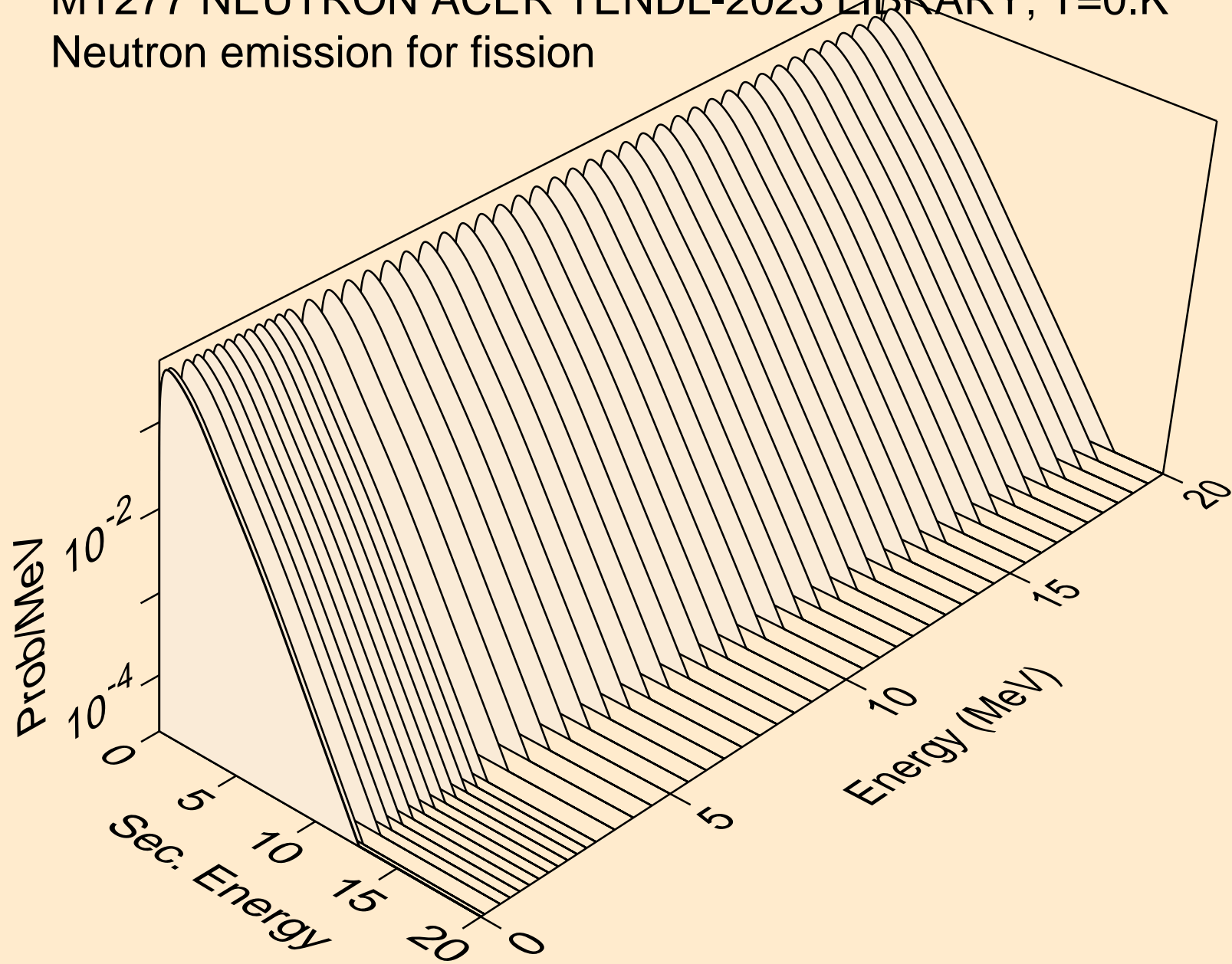
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



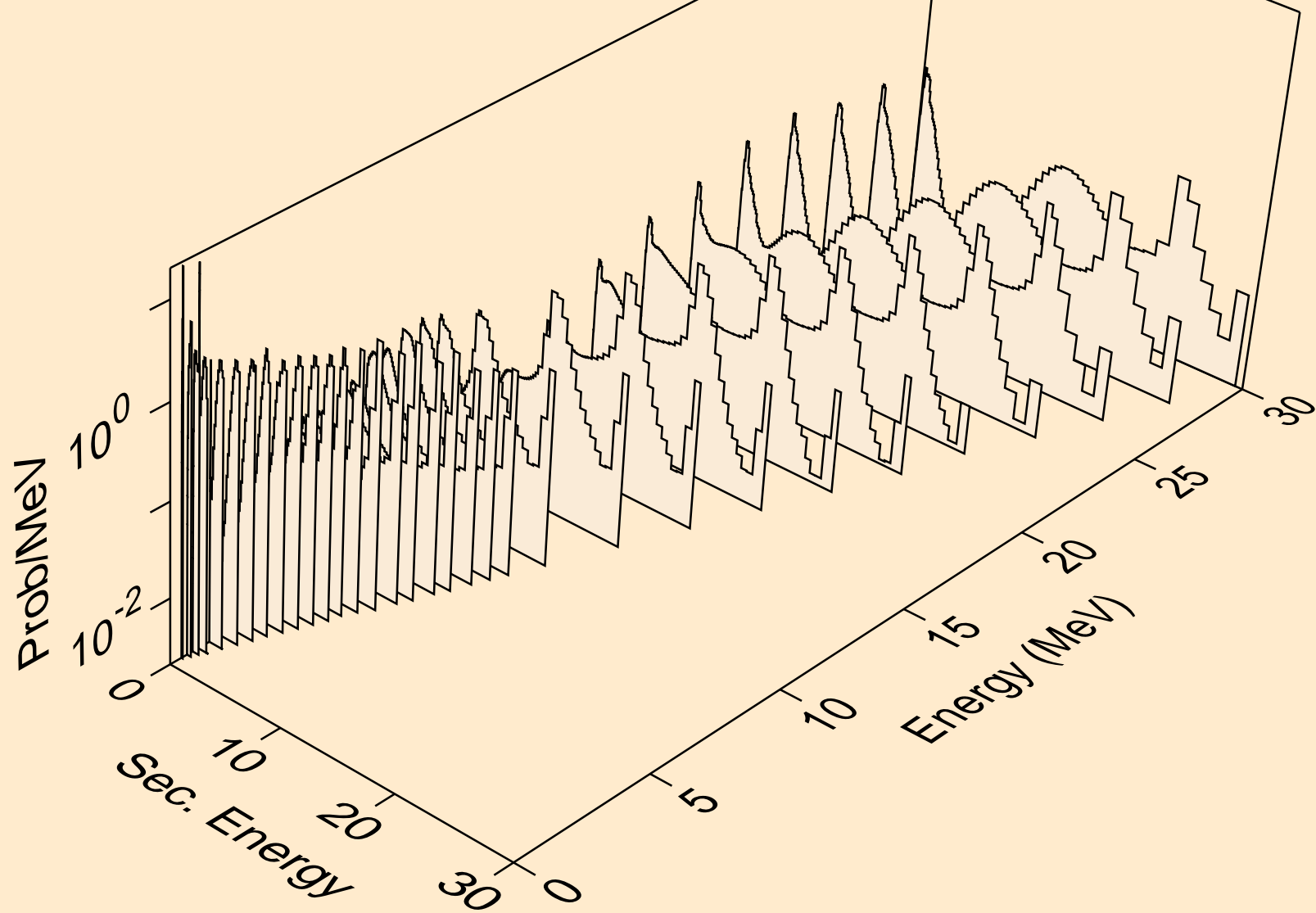
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



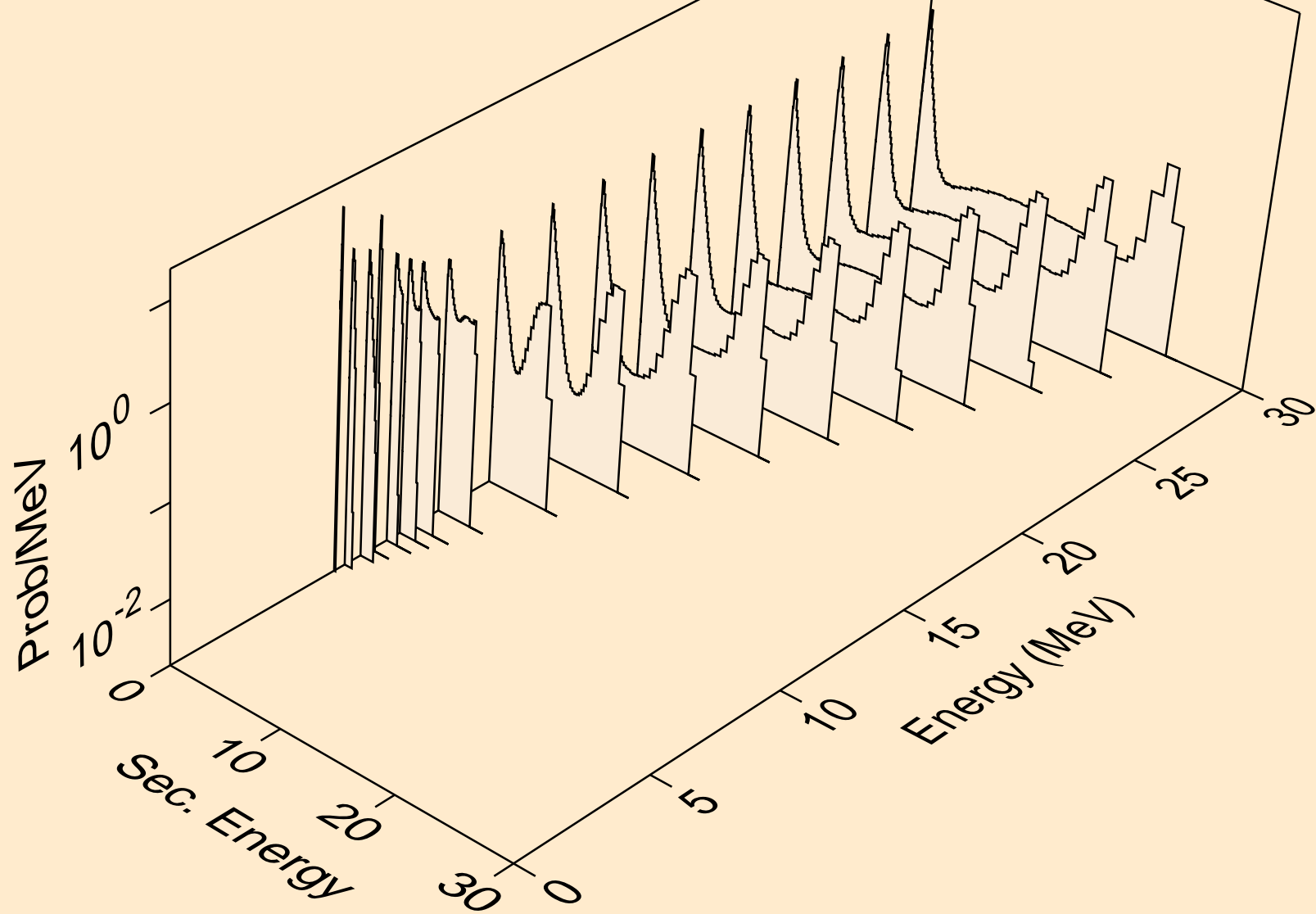
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Neutron emission for fission



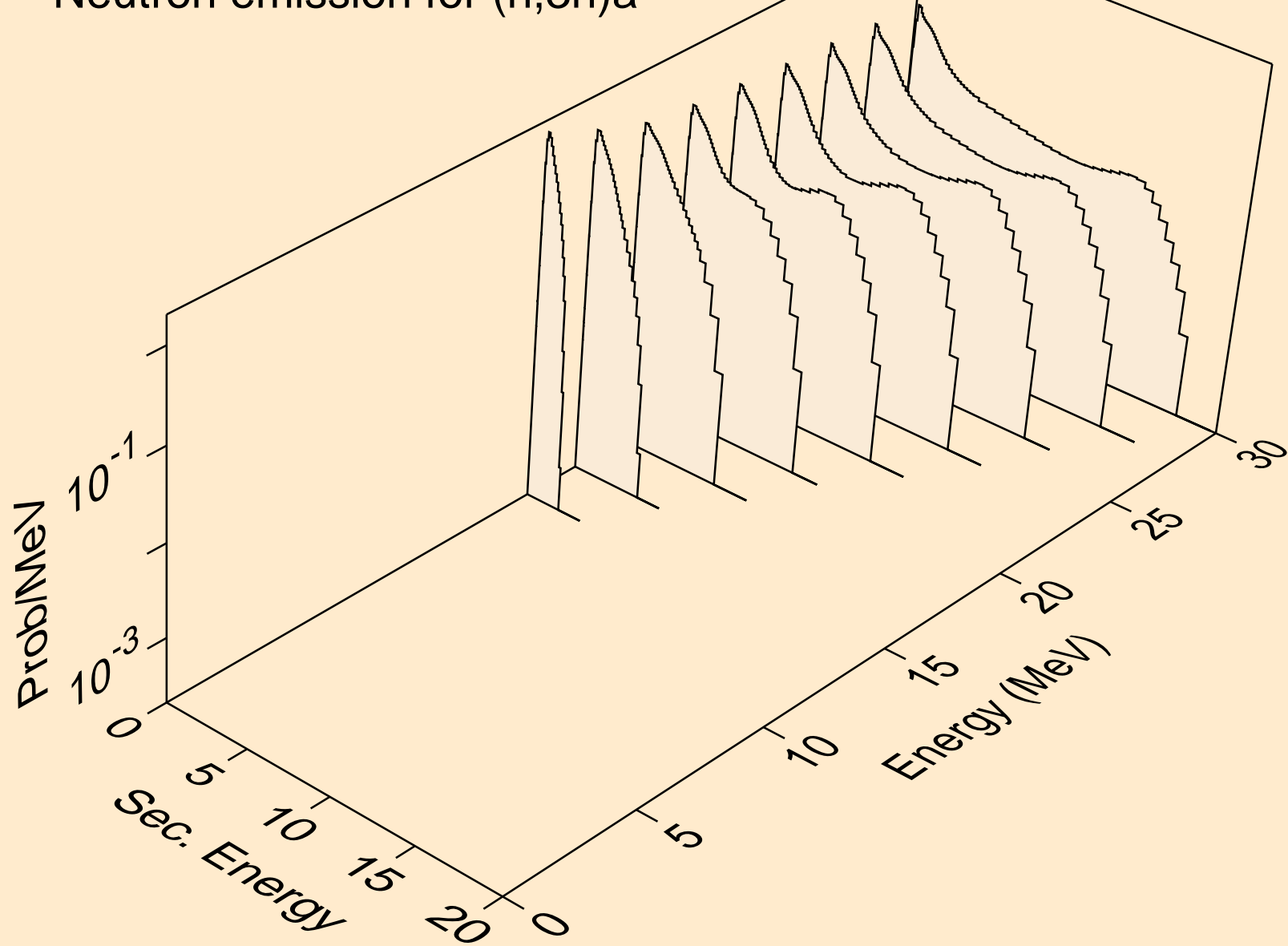
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



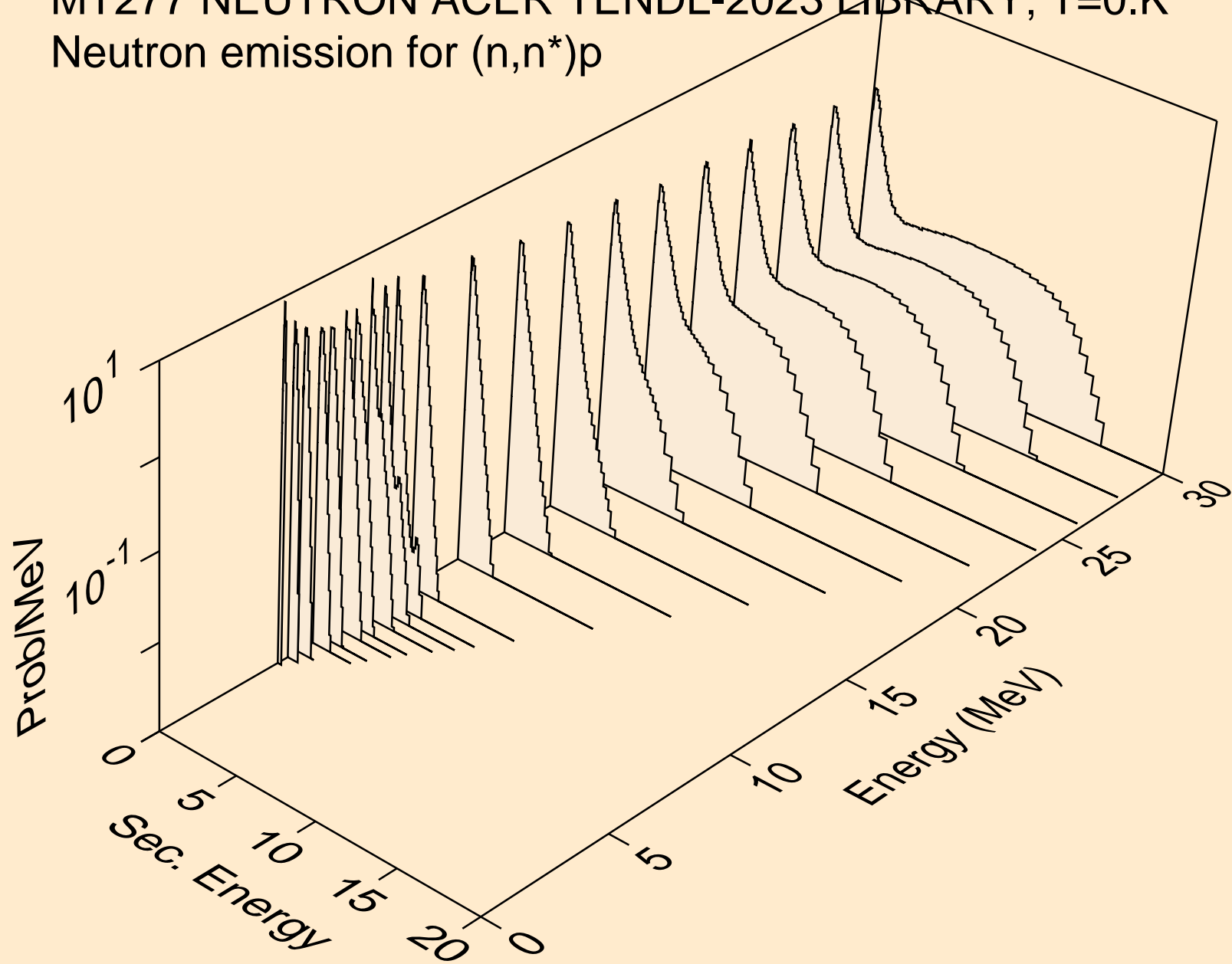
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



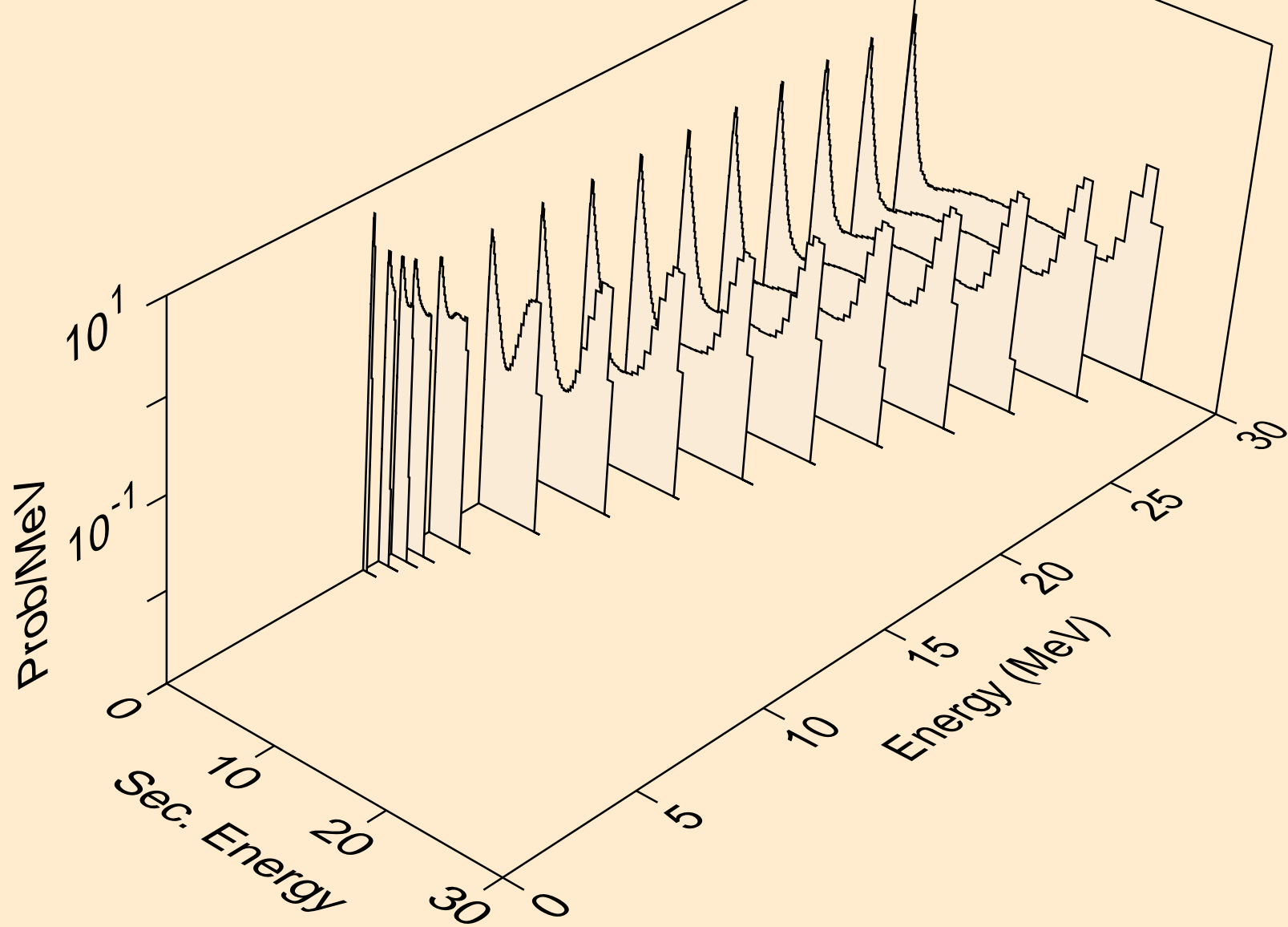
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



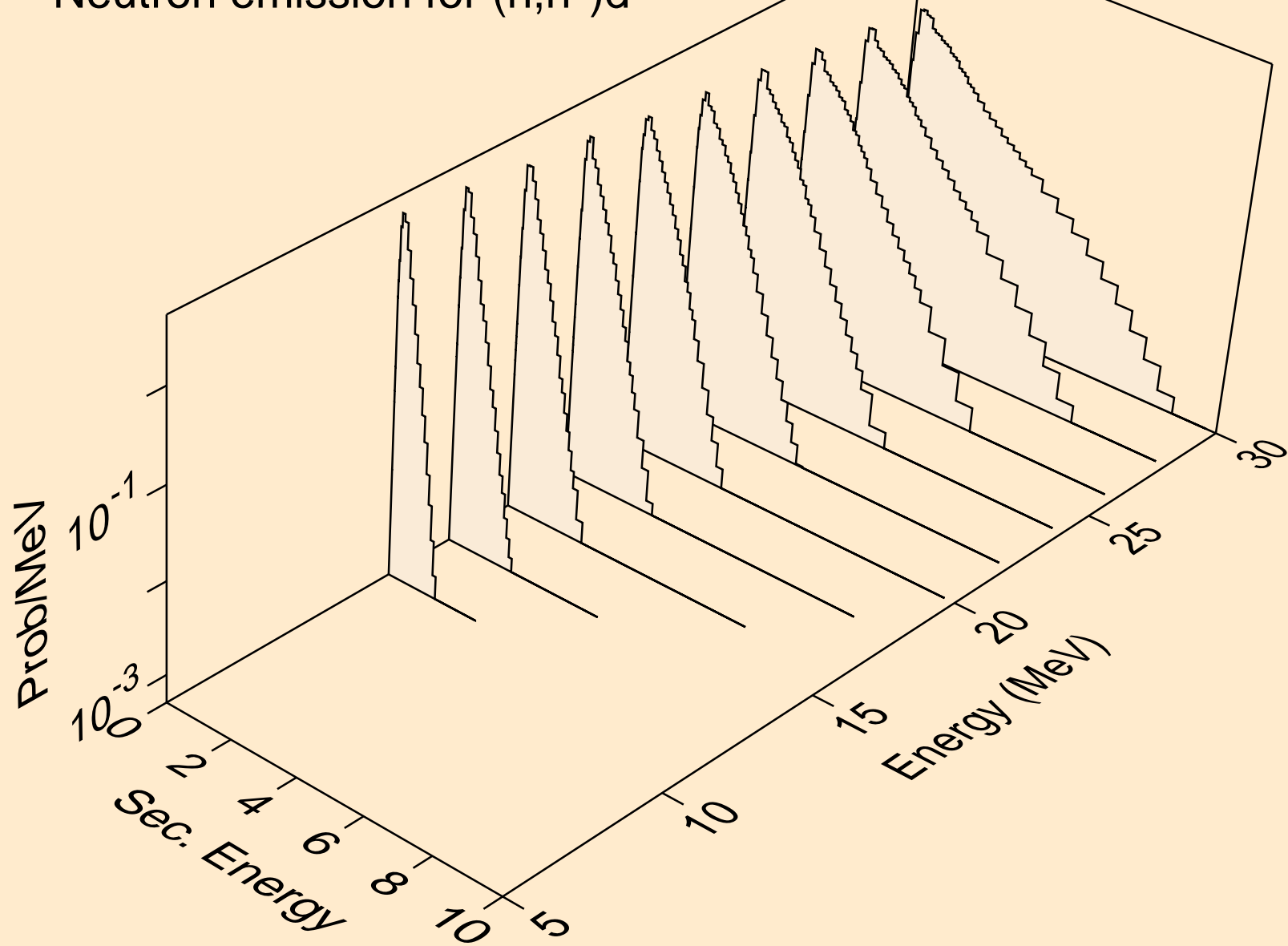
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



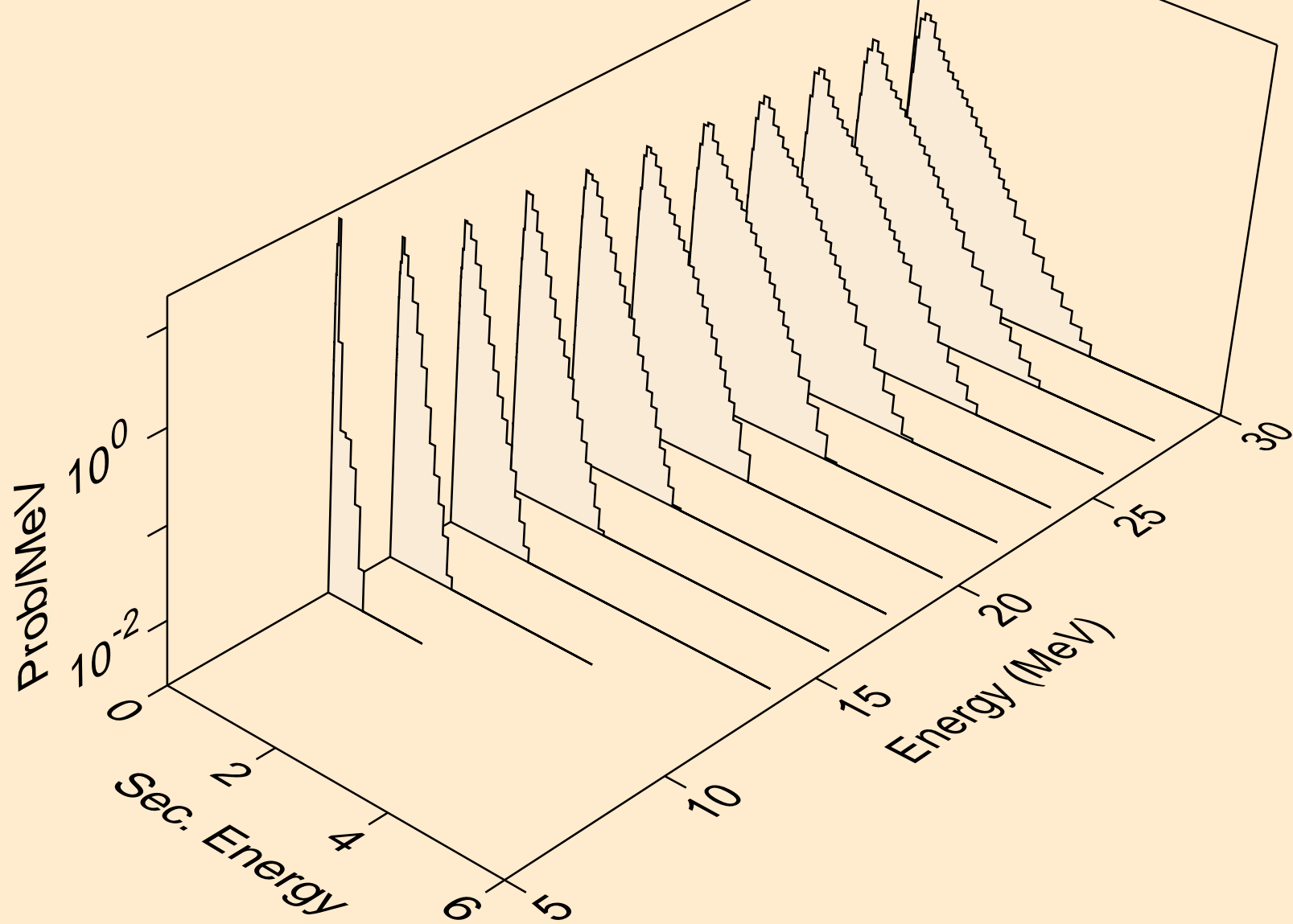
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



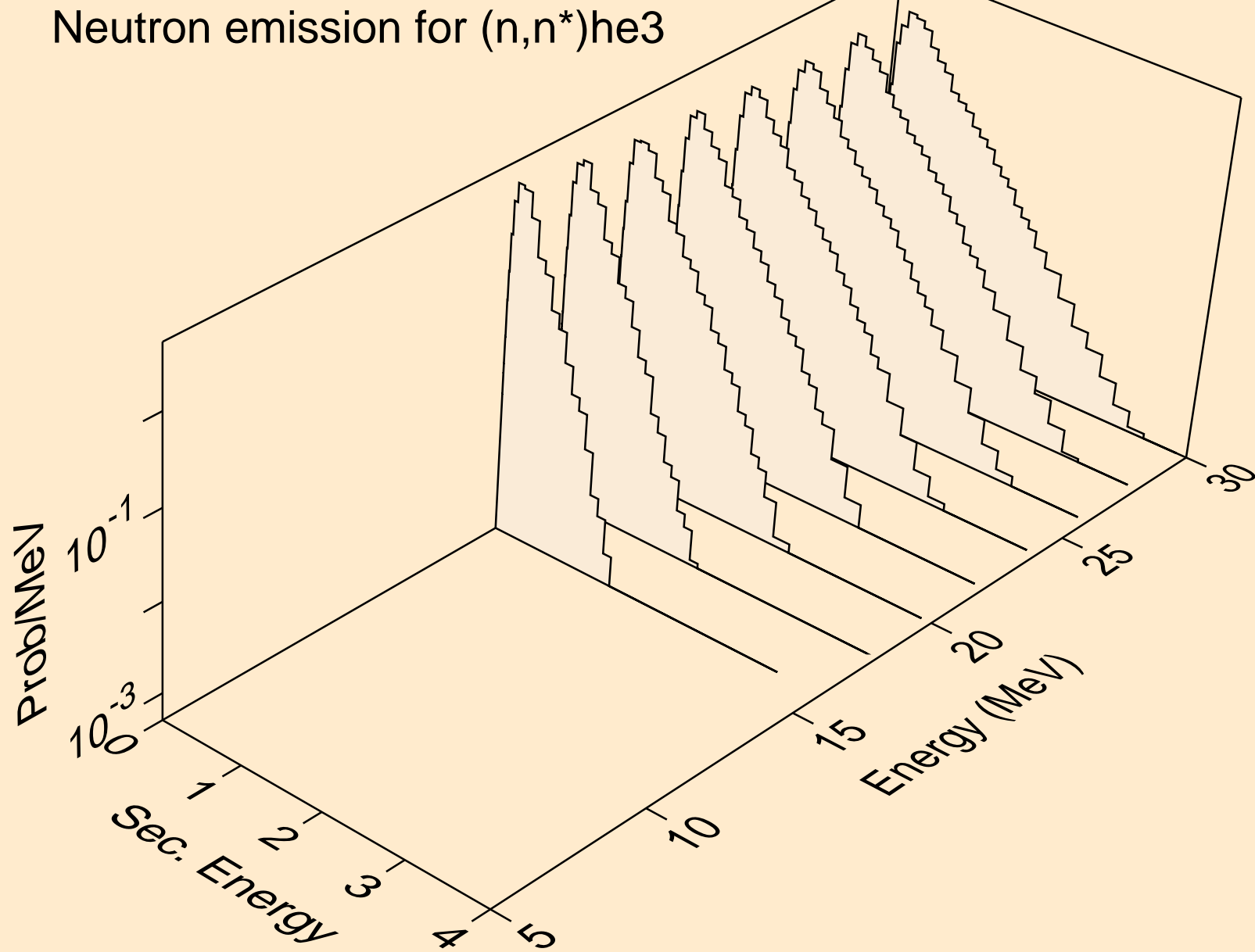
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



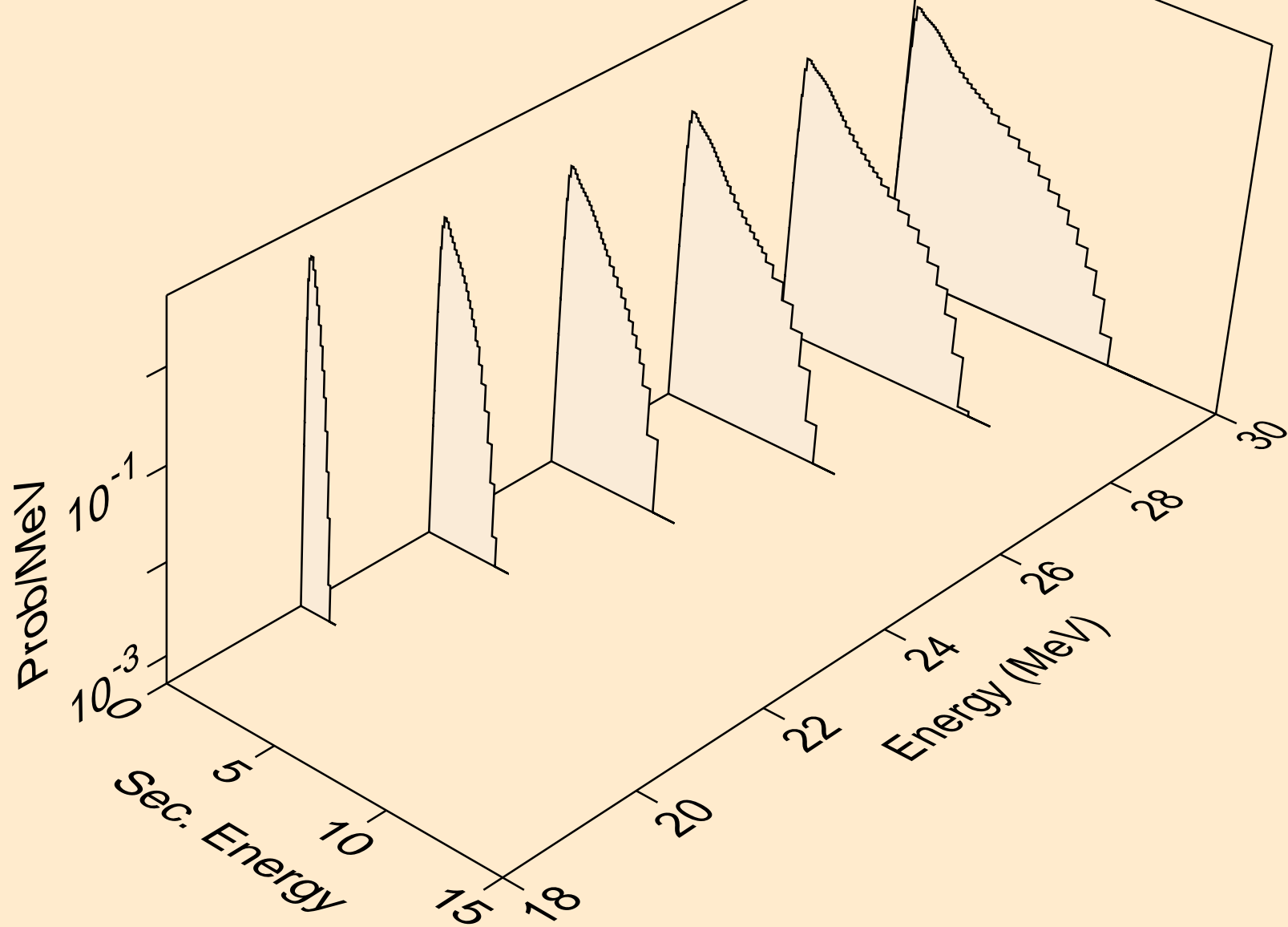
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



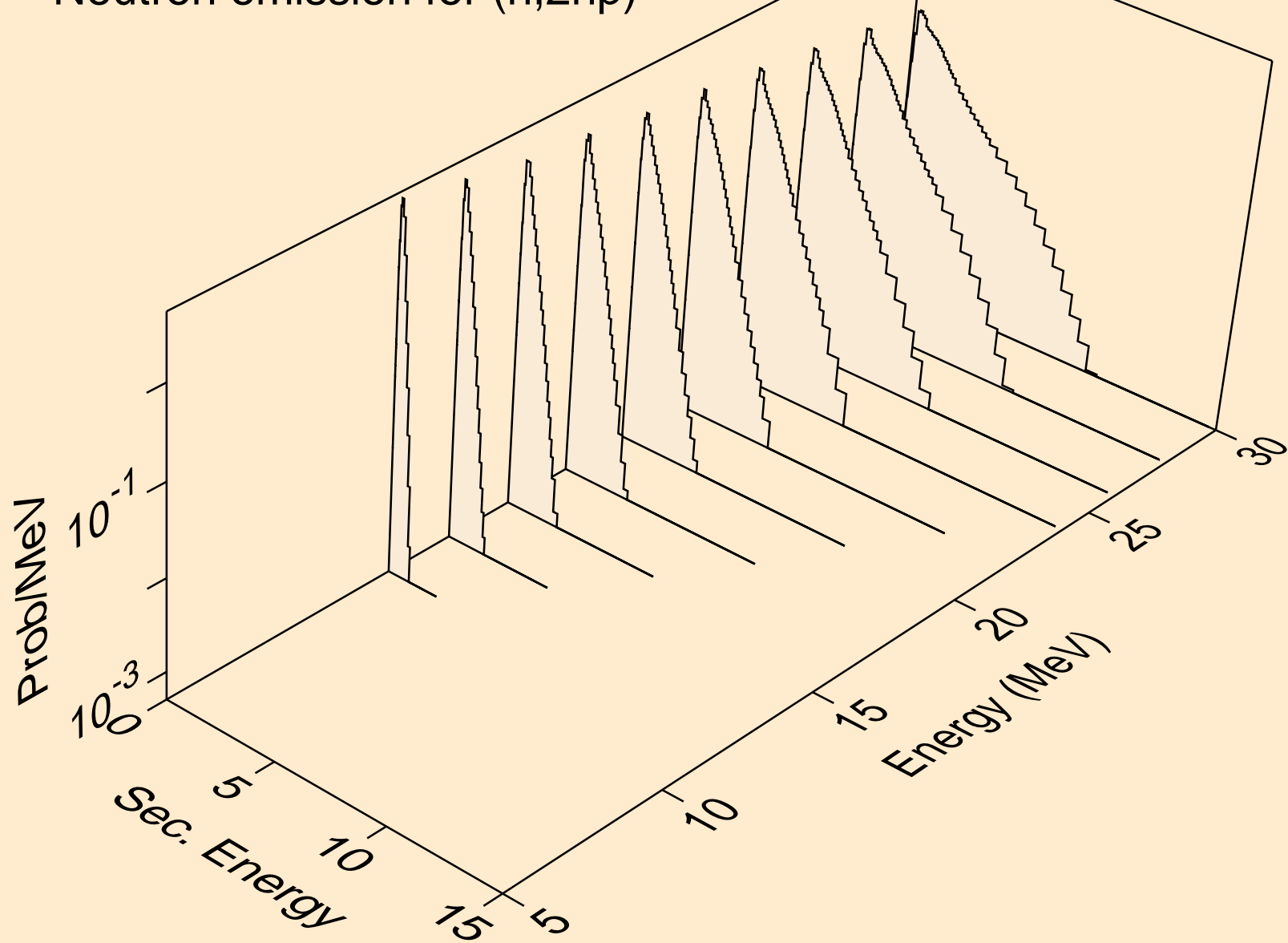
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



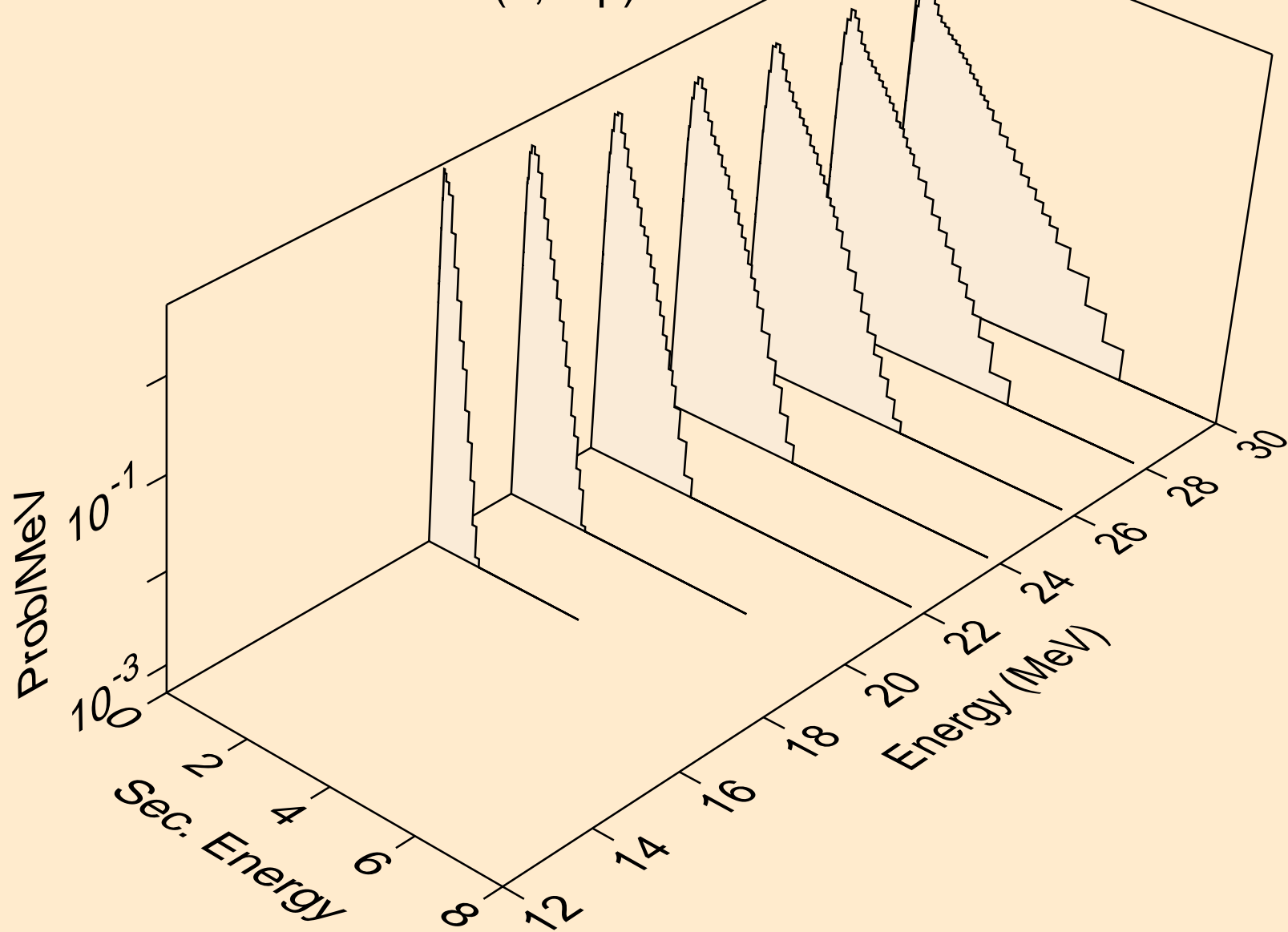
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



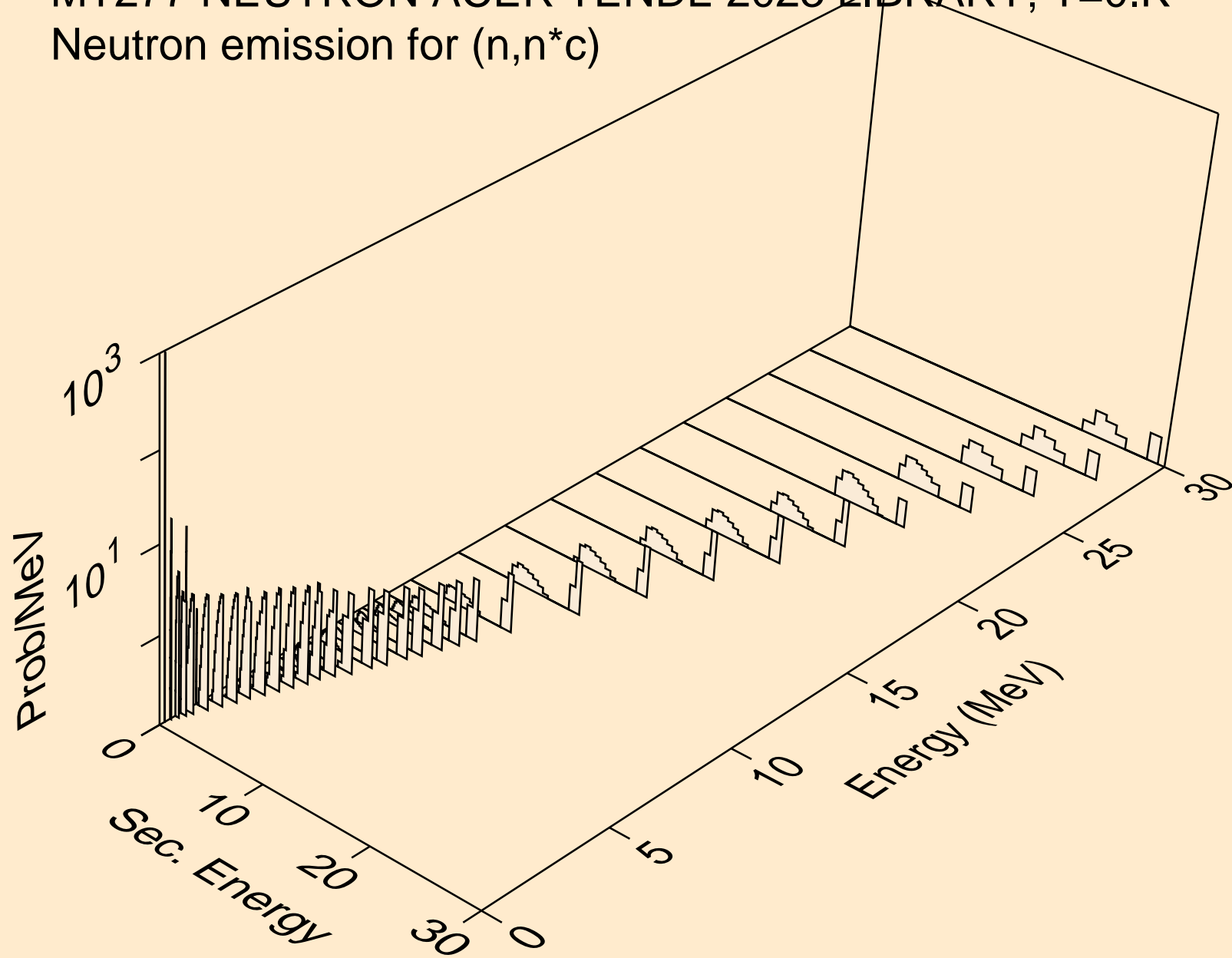
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

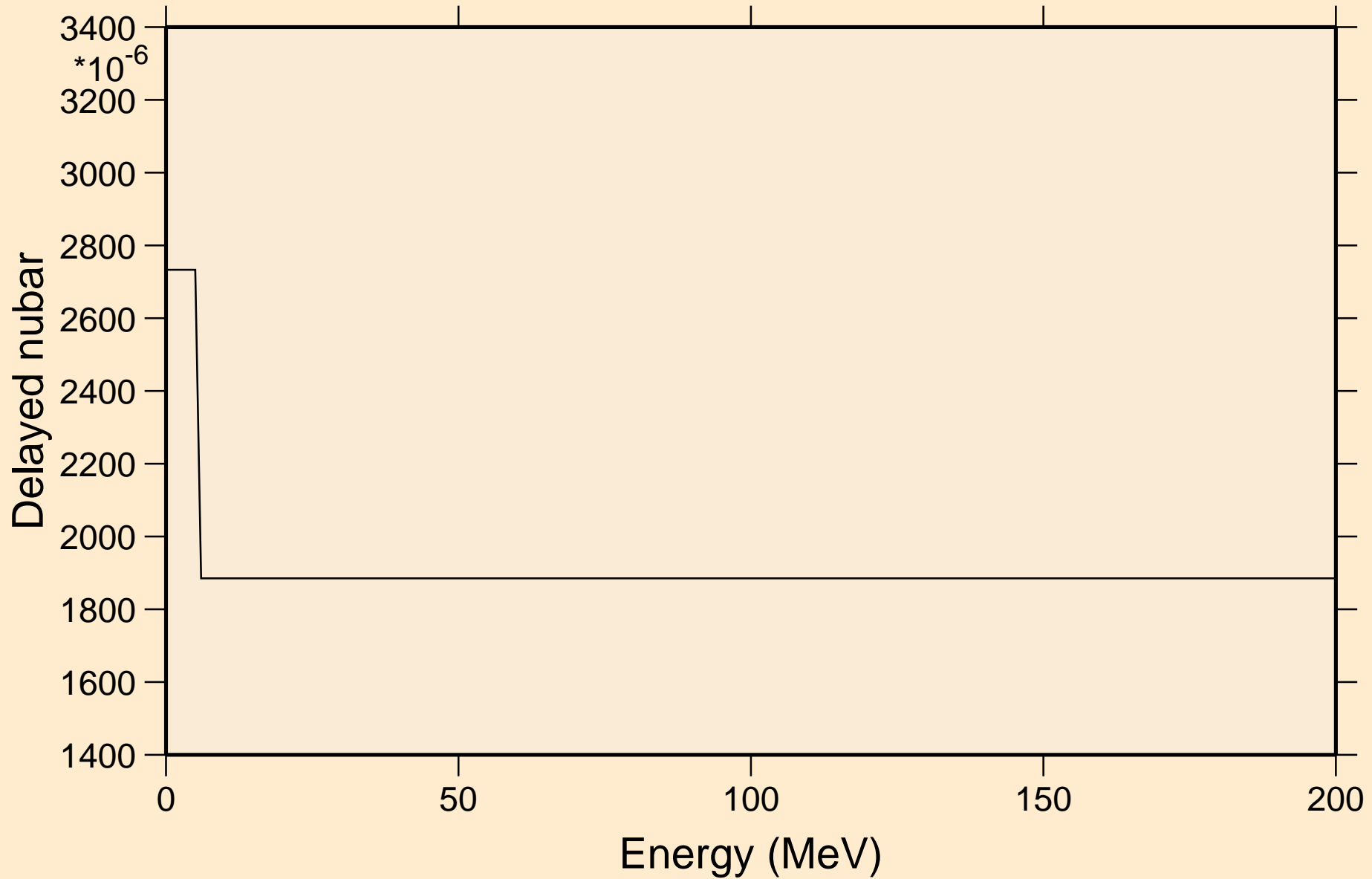


MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



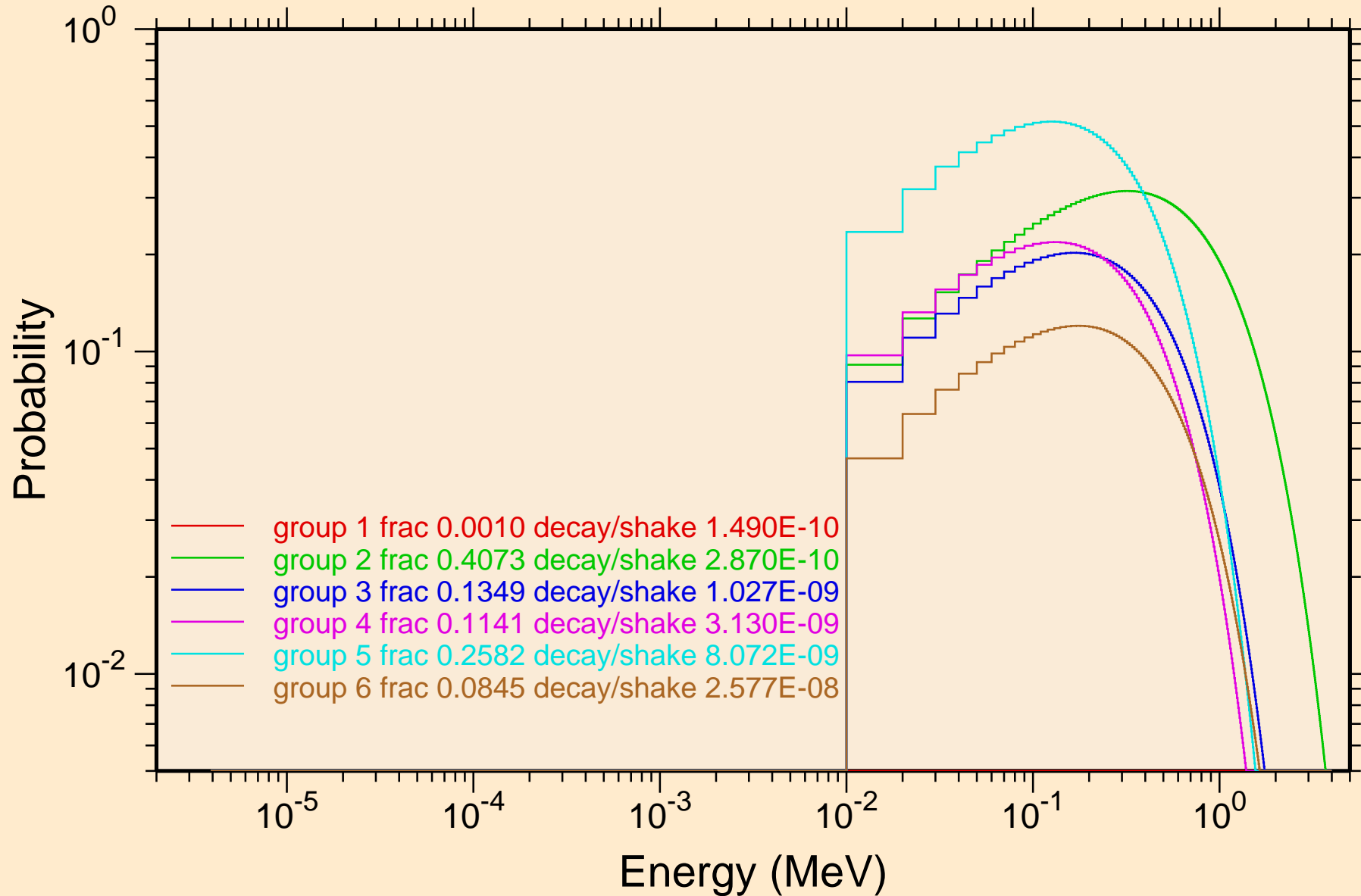
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Delayed nubar

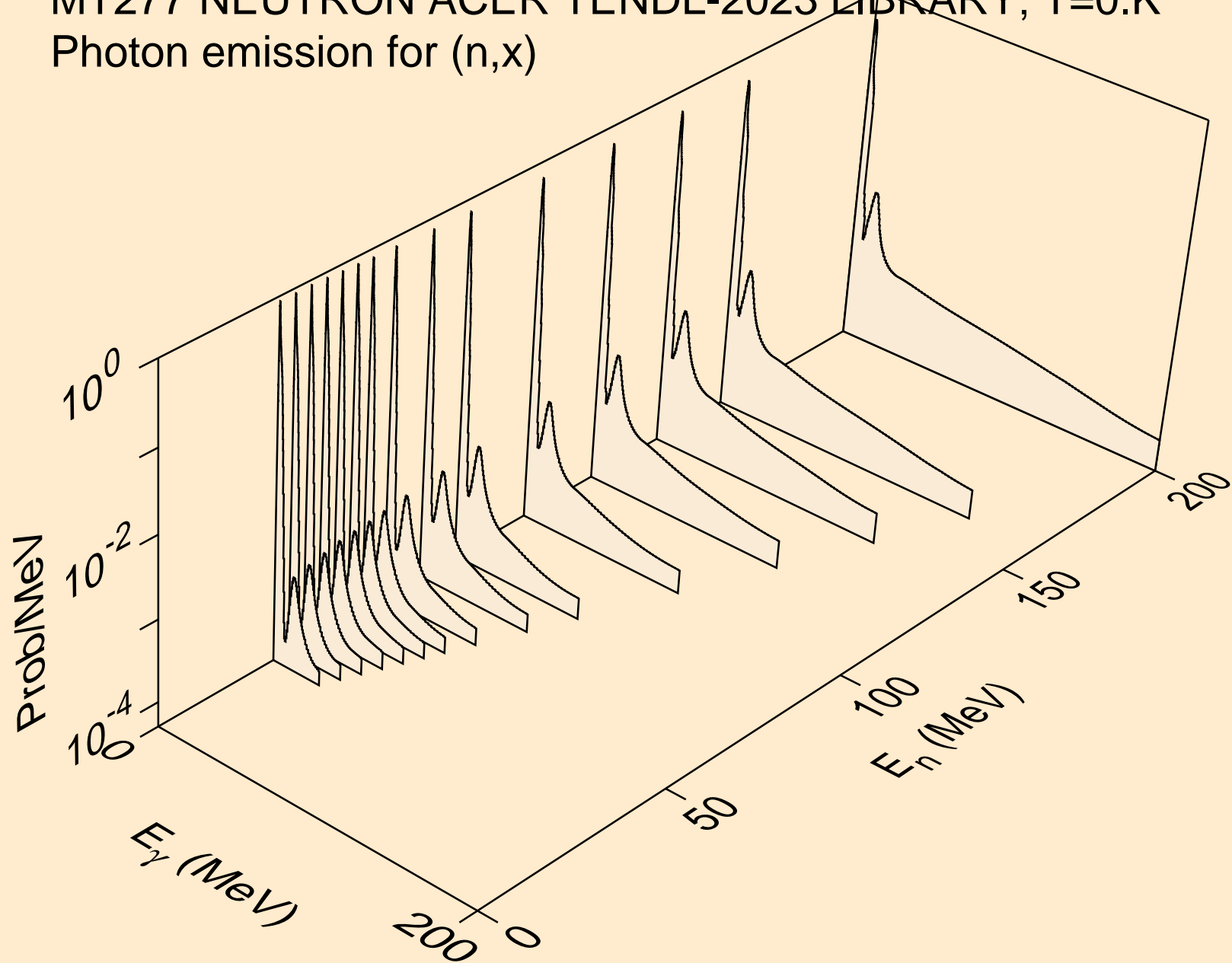


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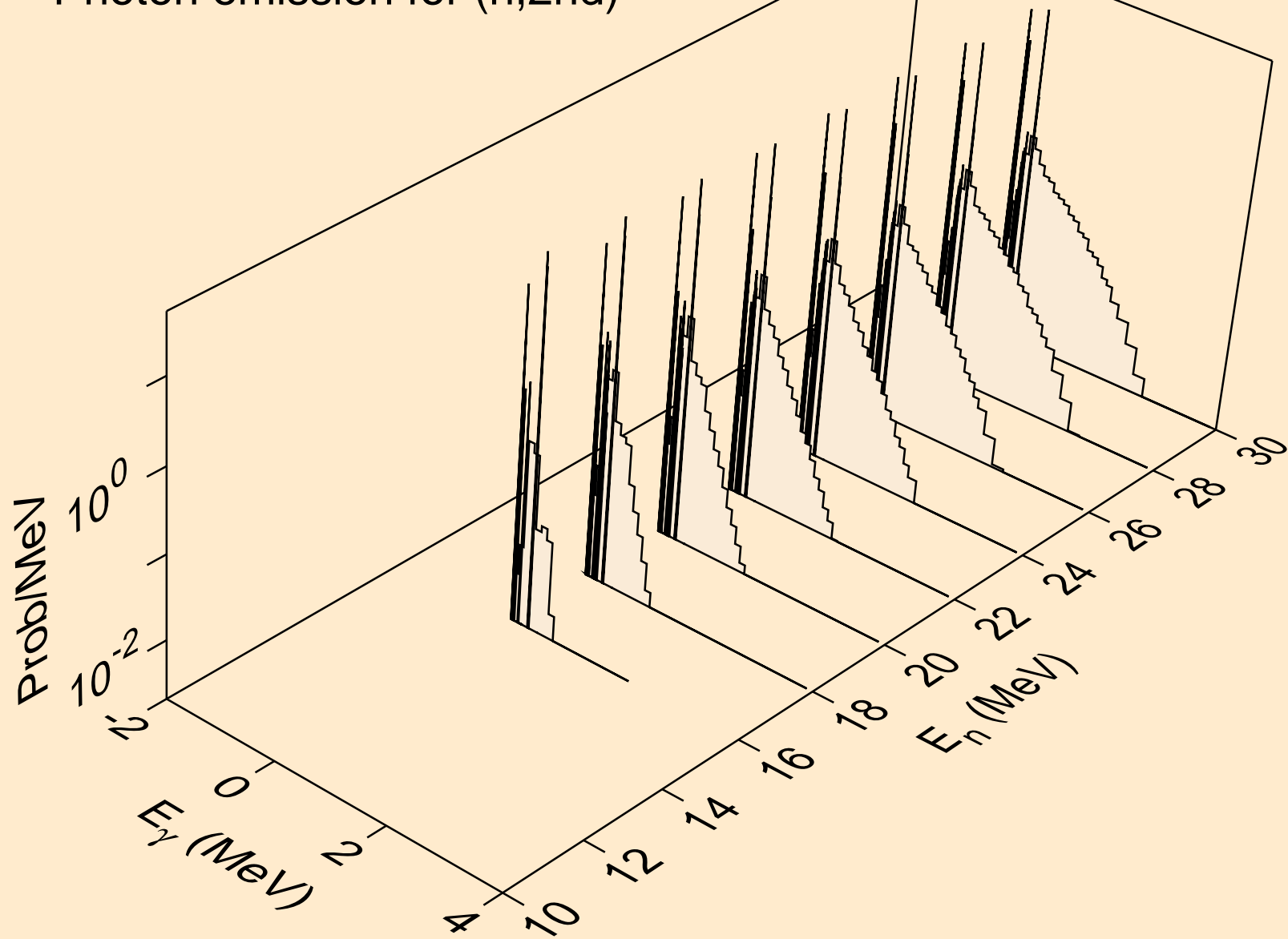
Delayed neutron spectra



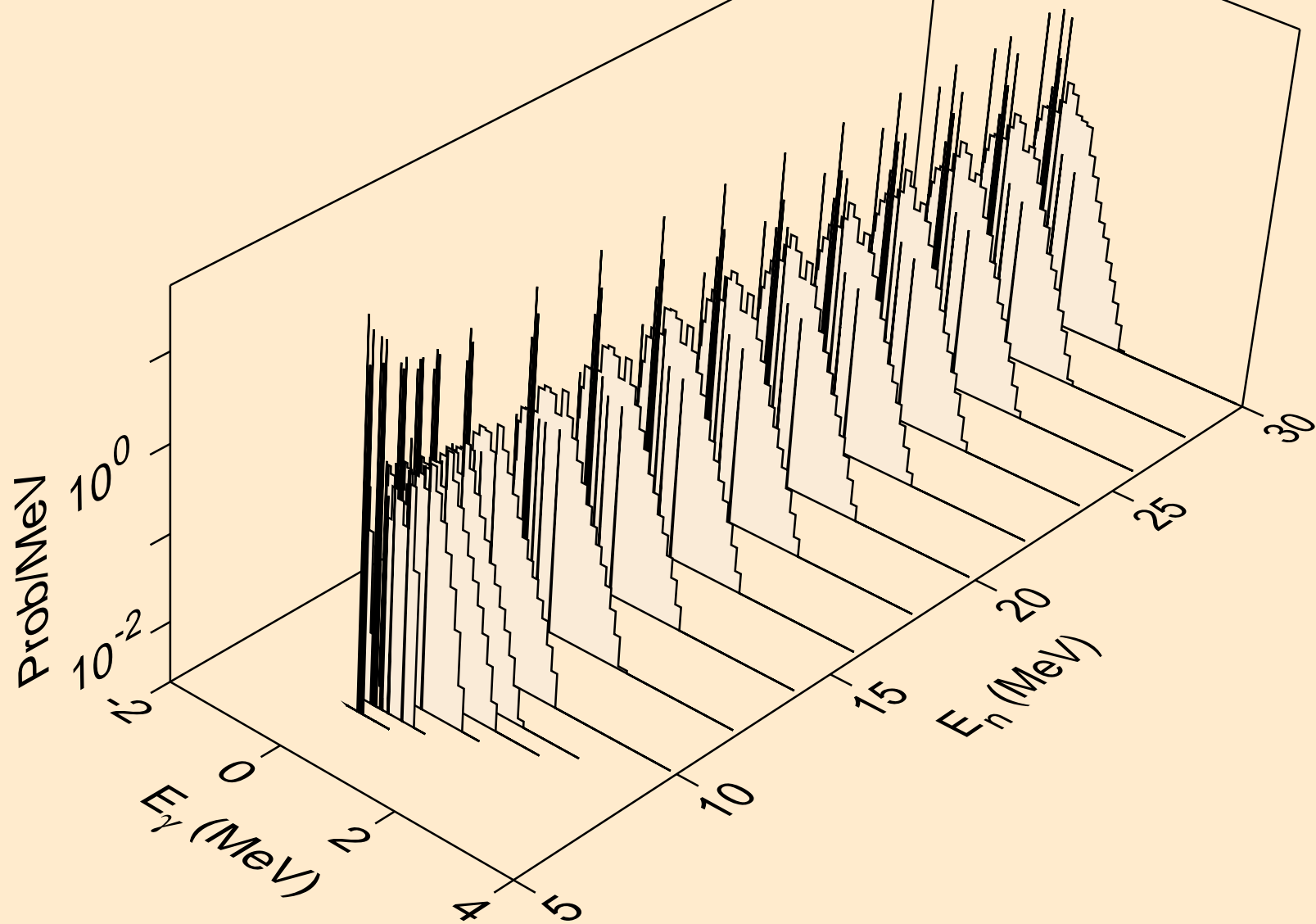
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



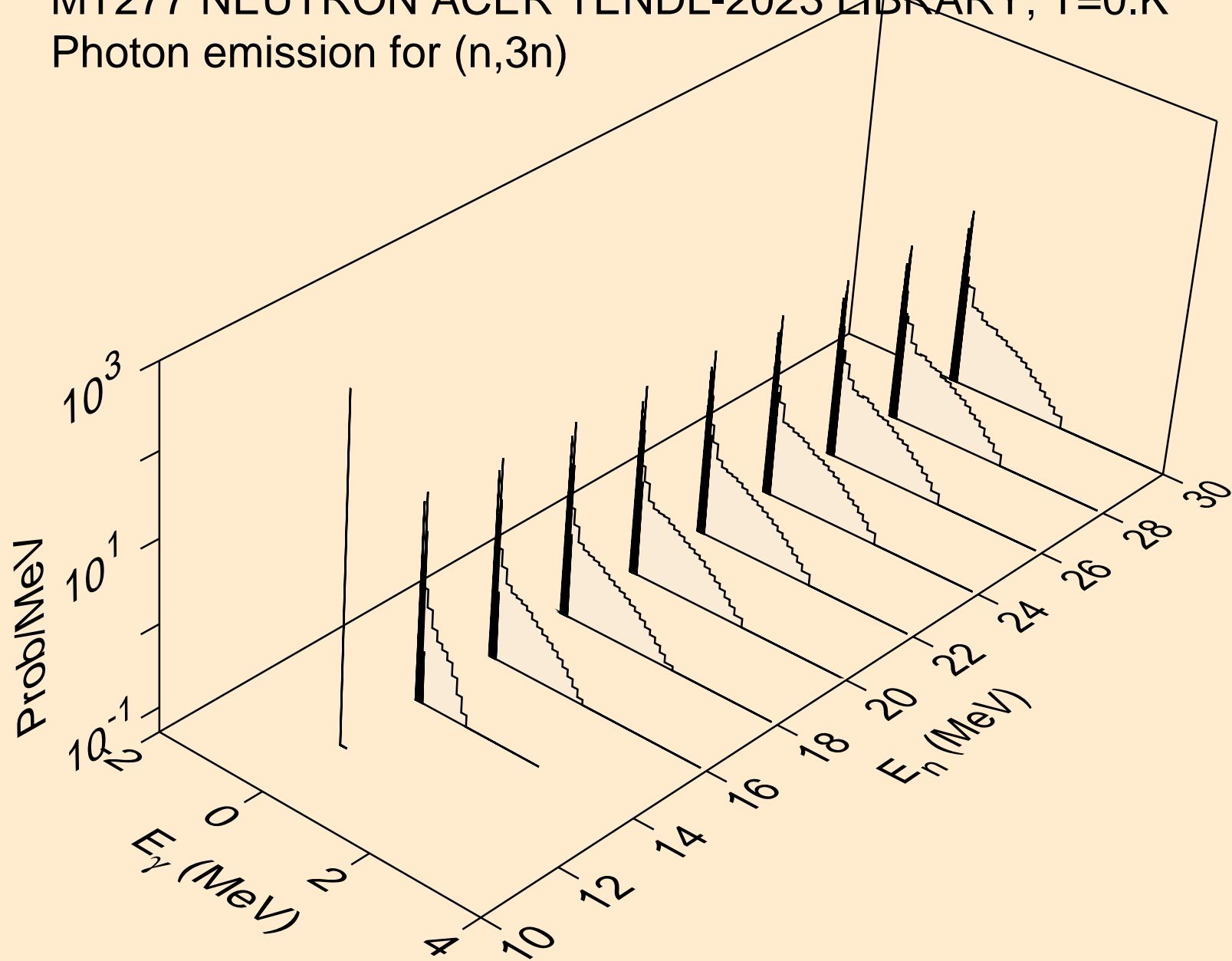
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Photon emission for (n,2nd)



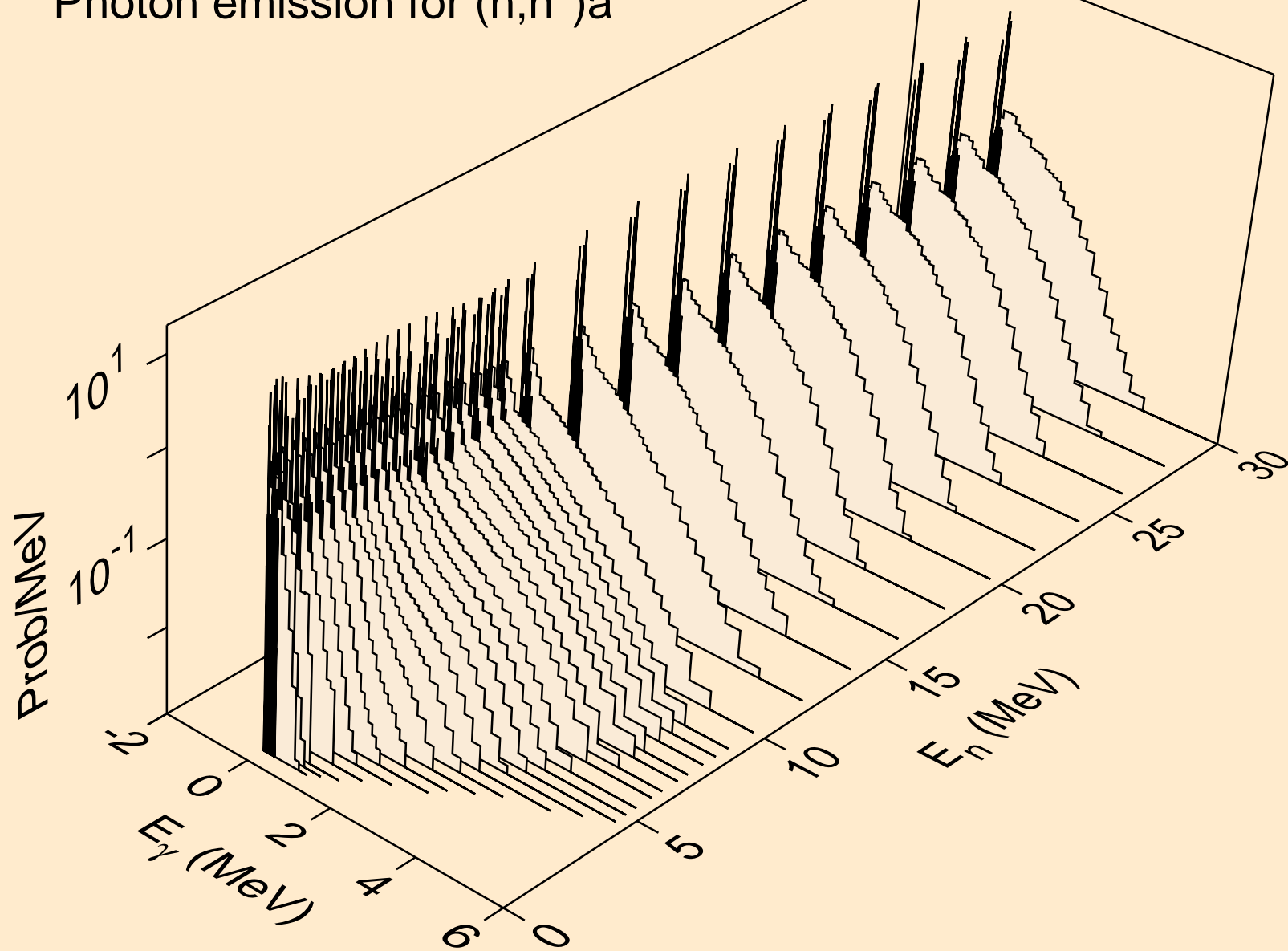
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



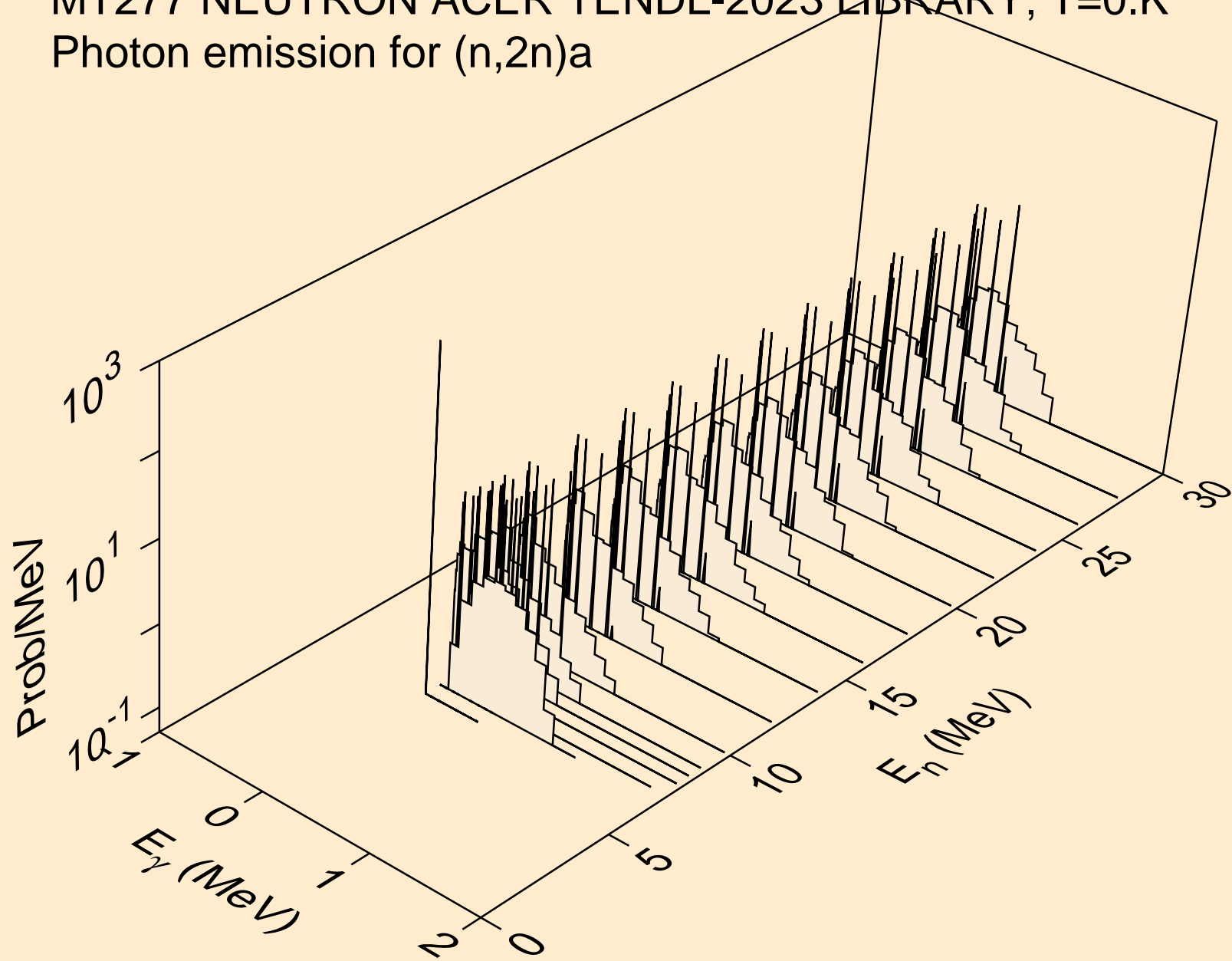
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Photon emission for (n,3n)



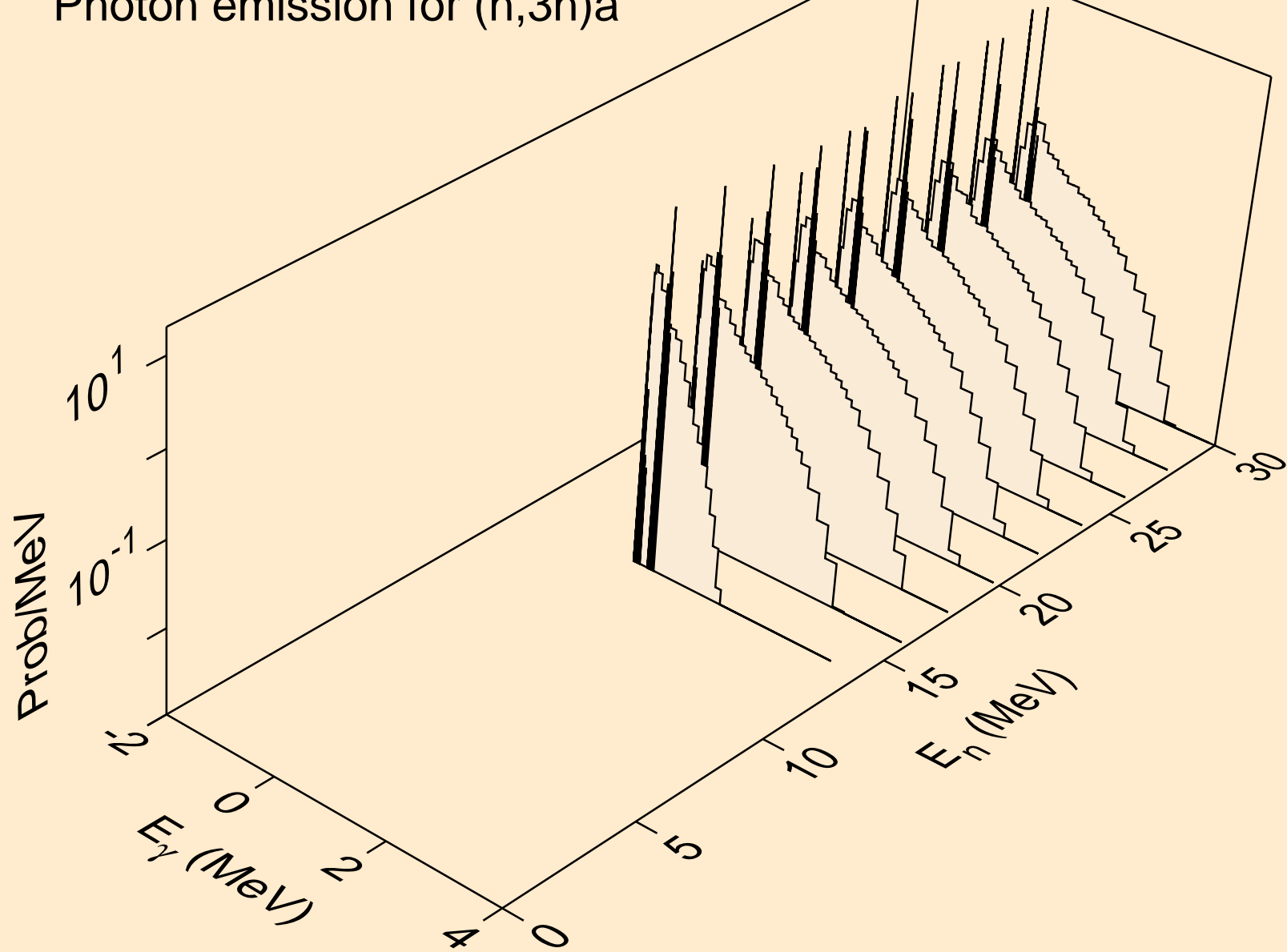
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



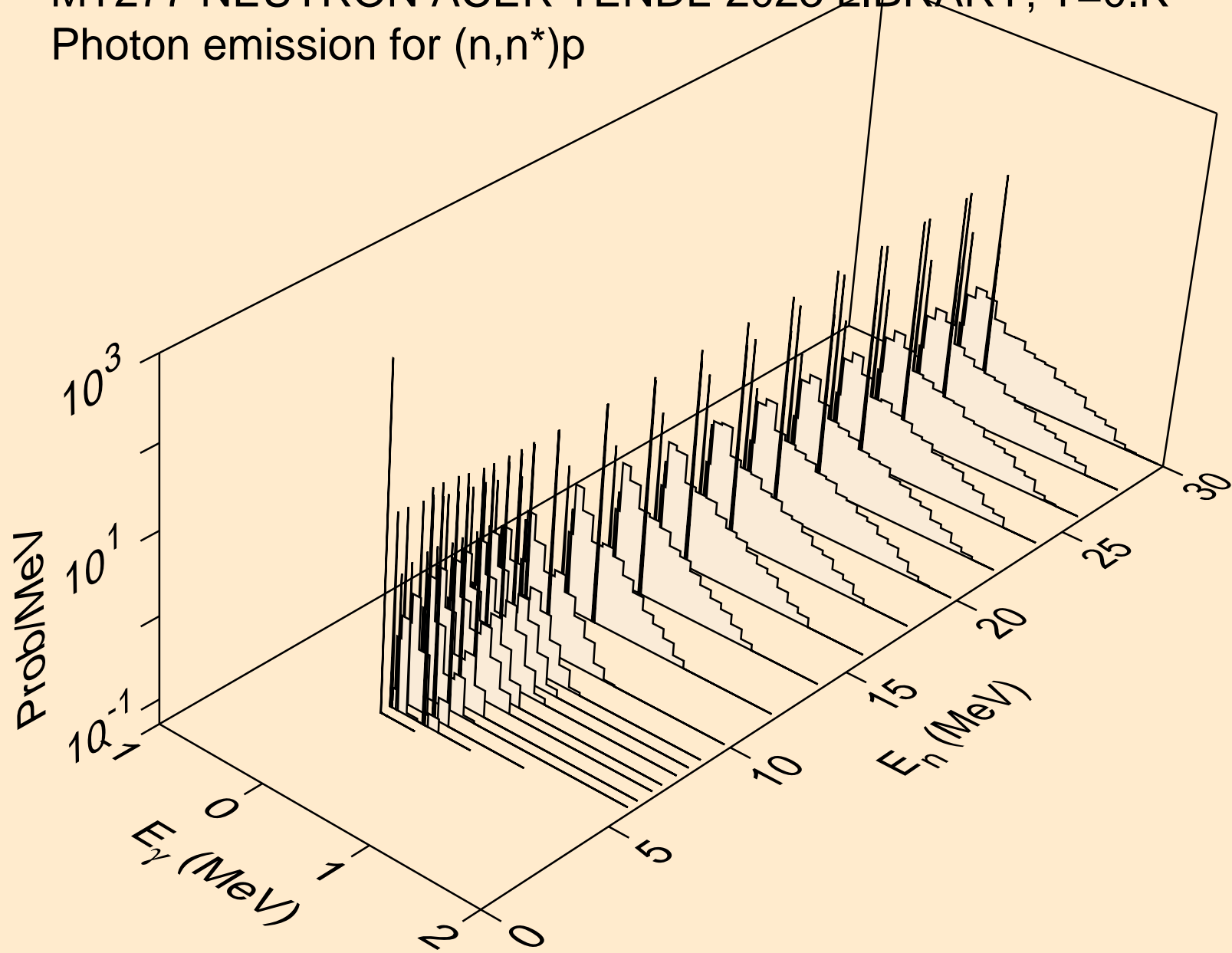
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Photon emission for (n,2n)a



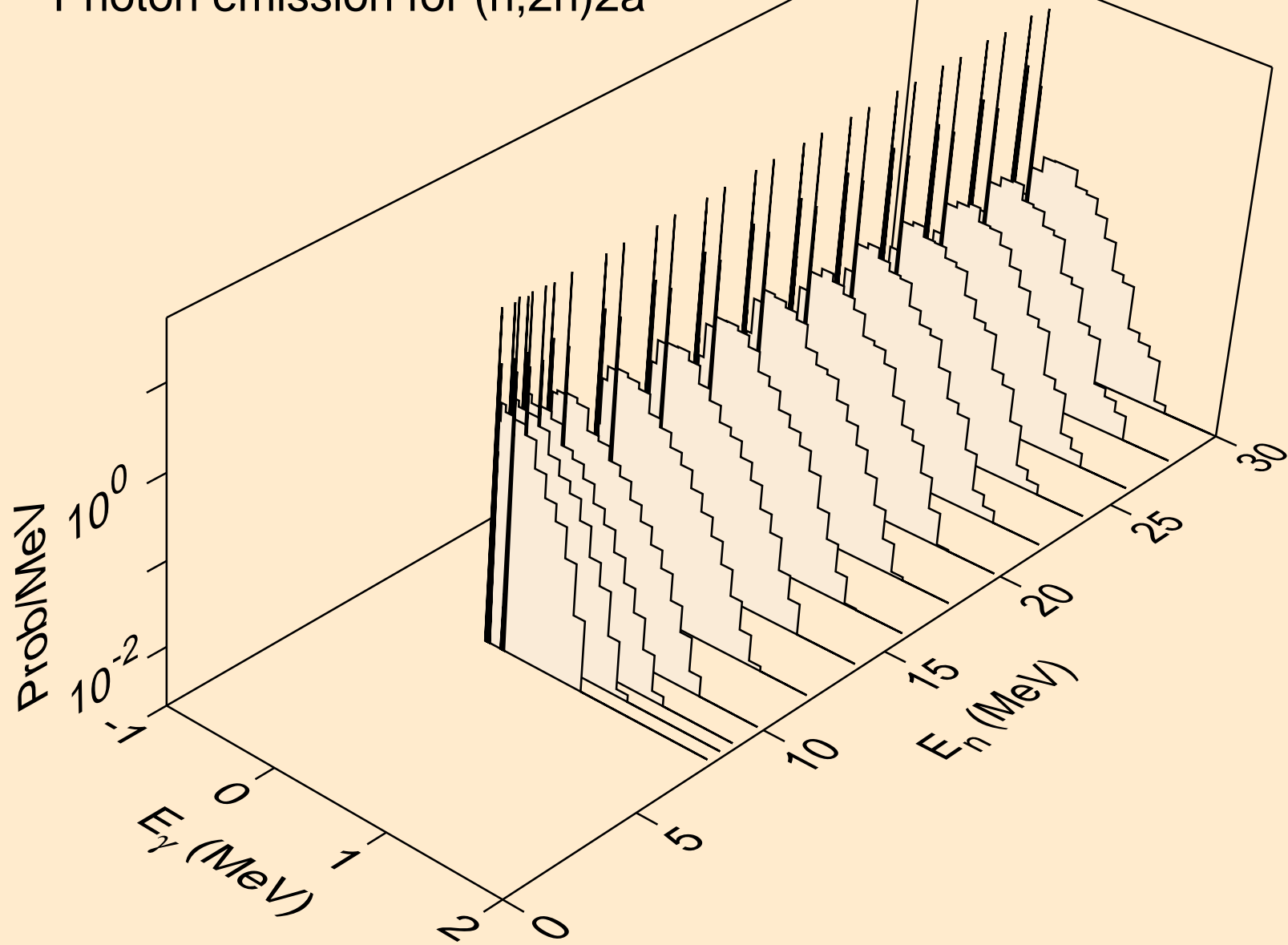
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Photon emission for (n,3n)a



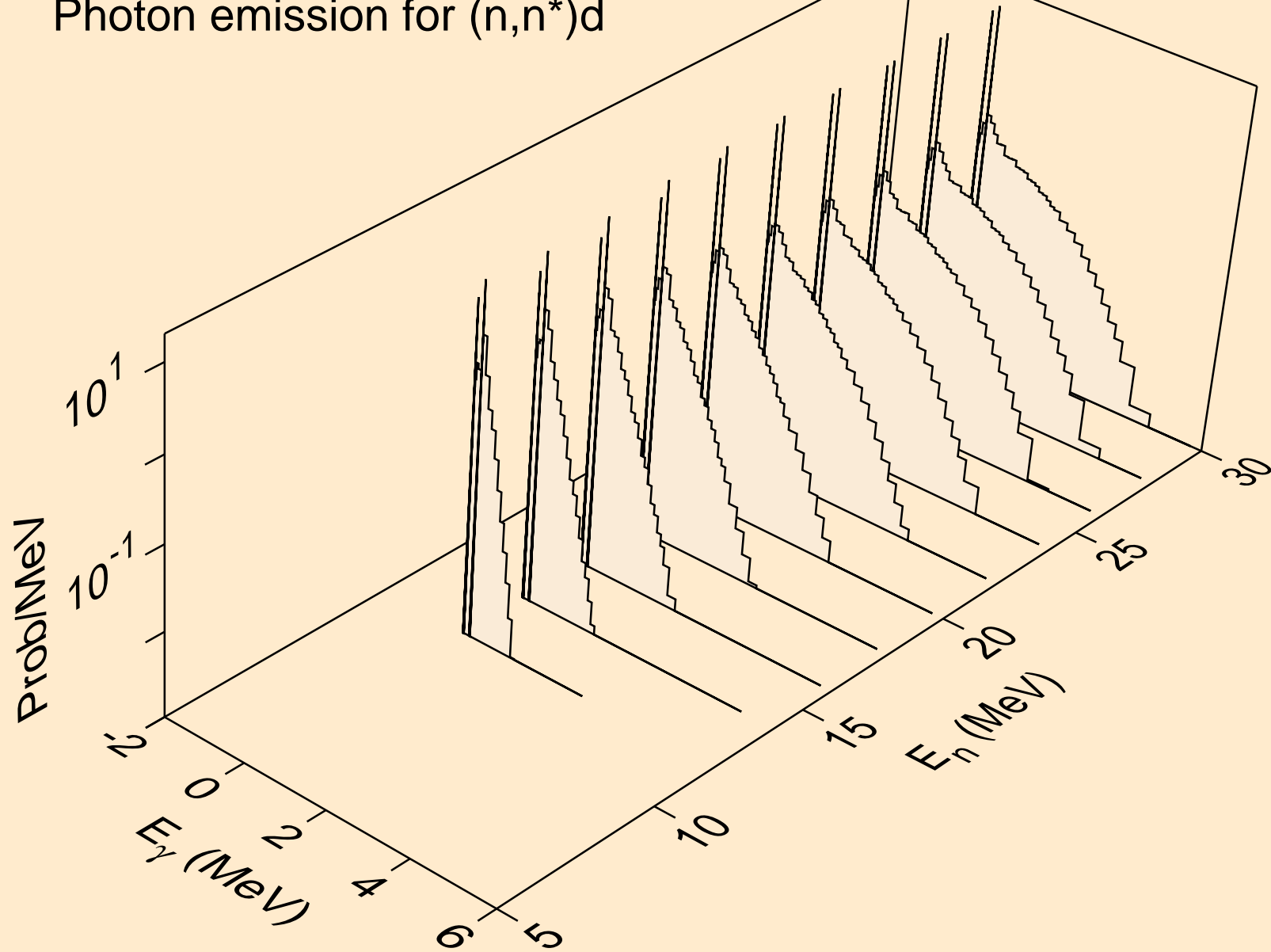
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Photon emission for (n,n*)p



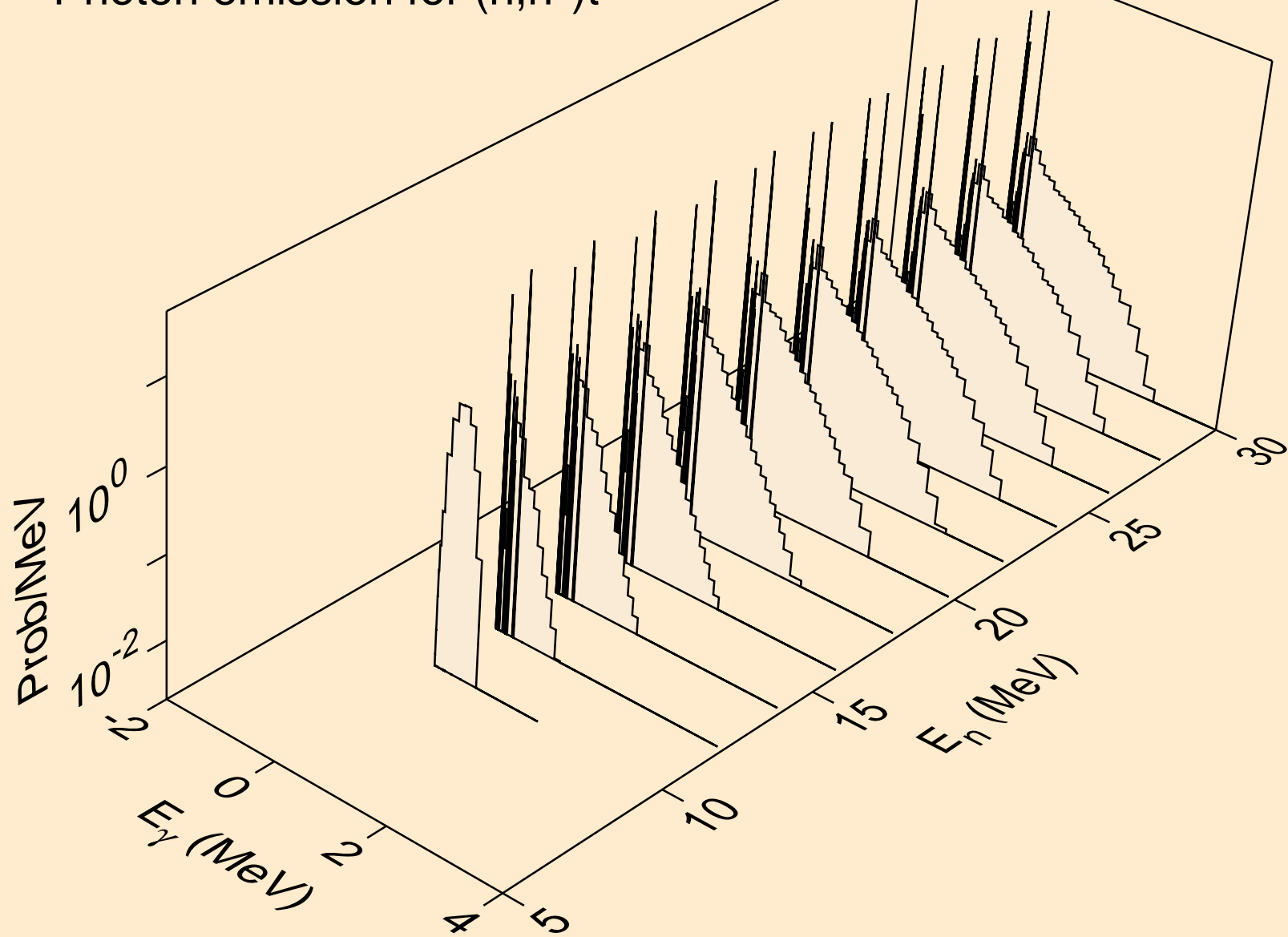
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Photon emission for (n,2n)2a



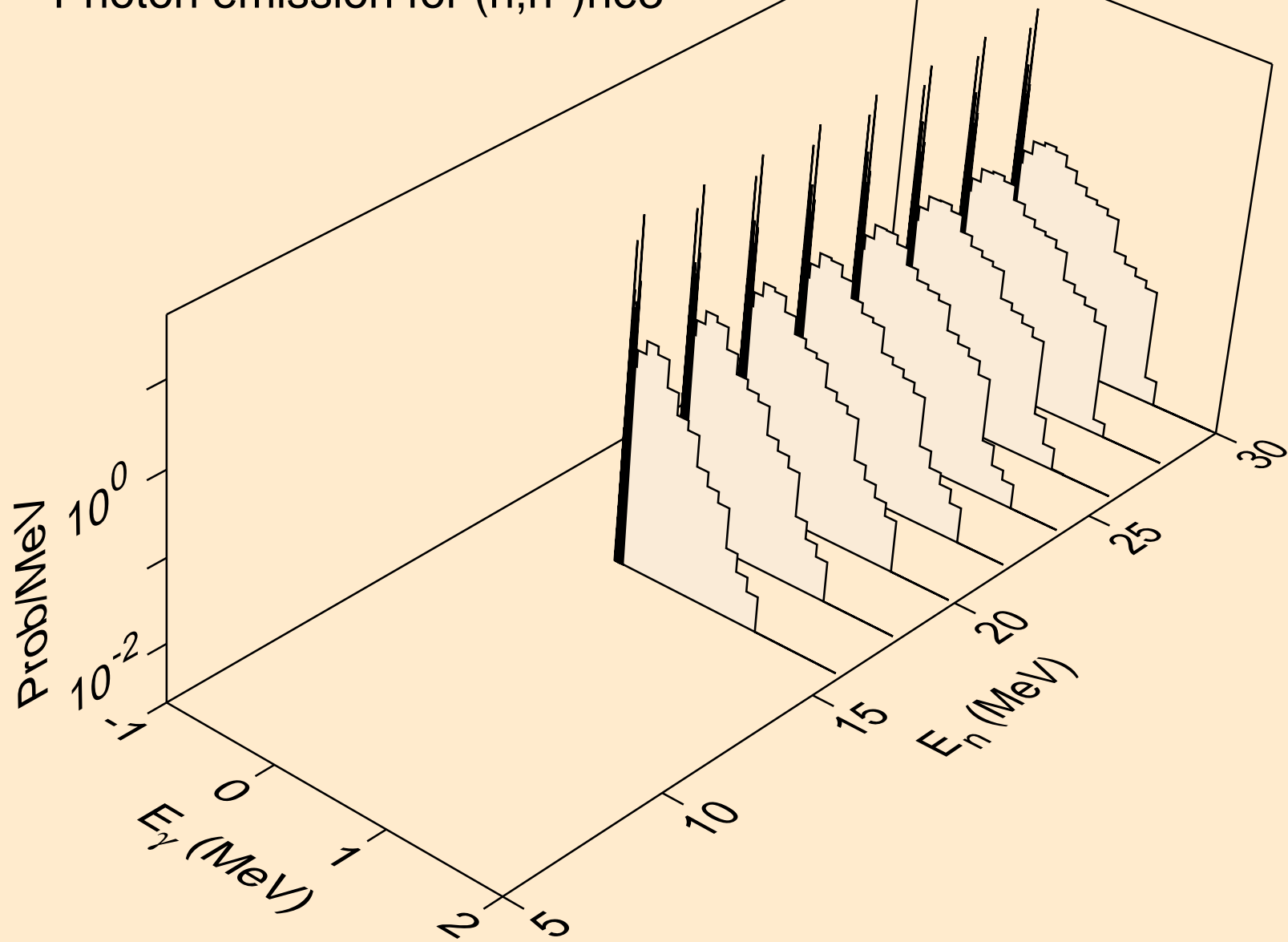
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Photon emission for (n,n*)d



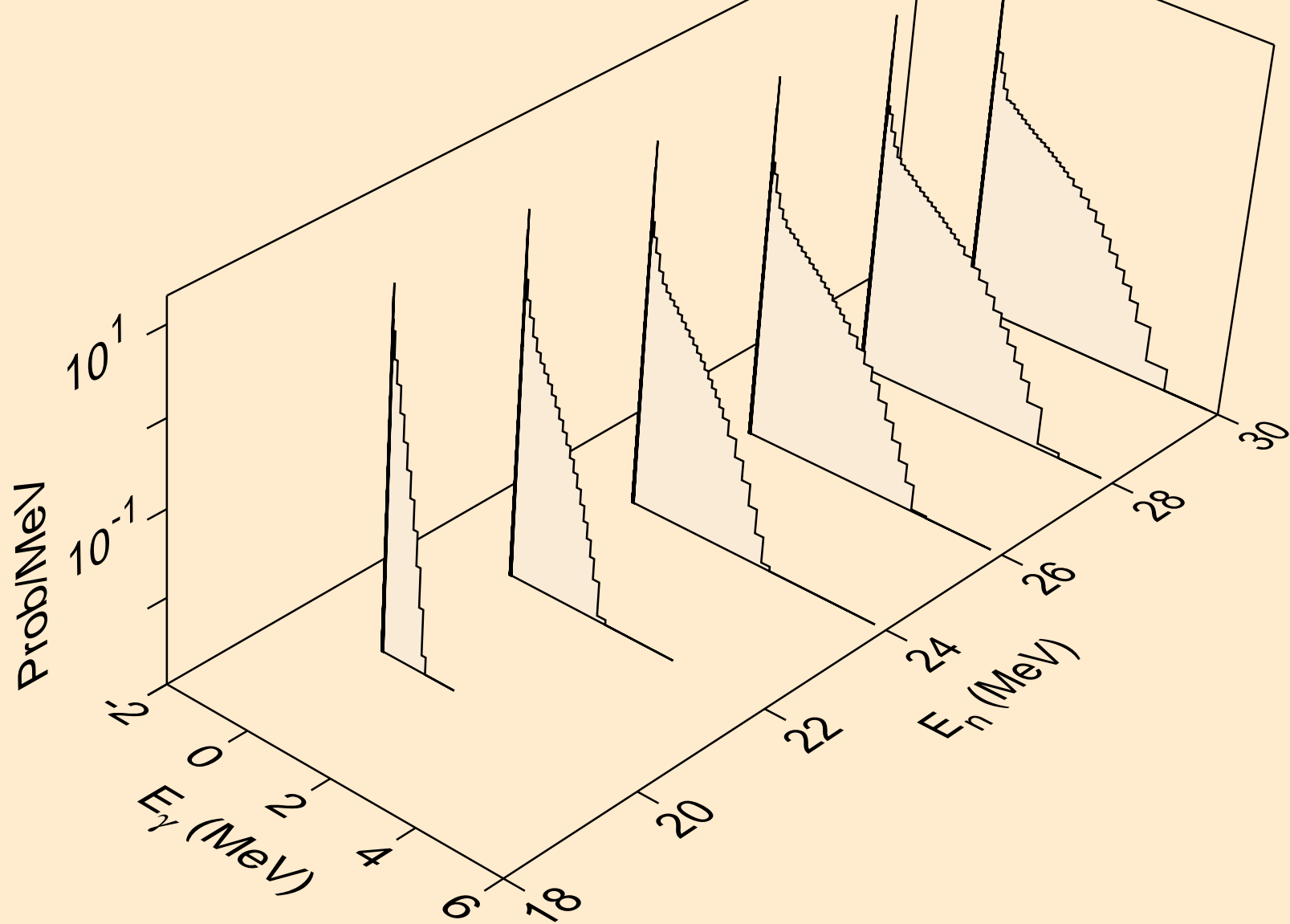
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Photon emission for (n,n*)t



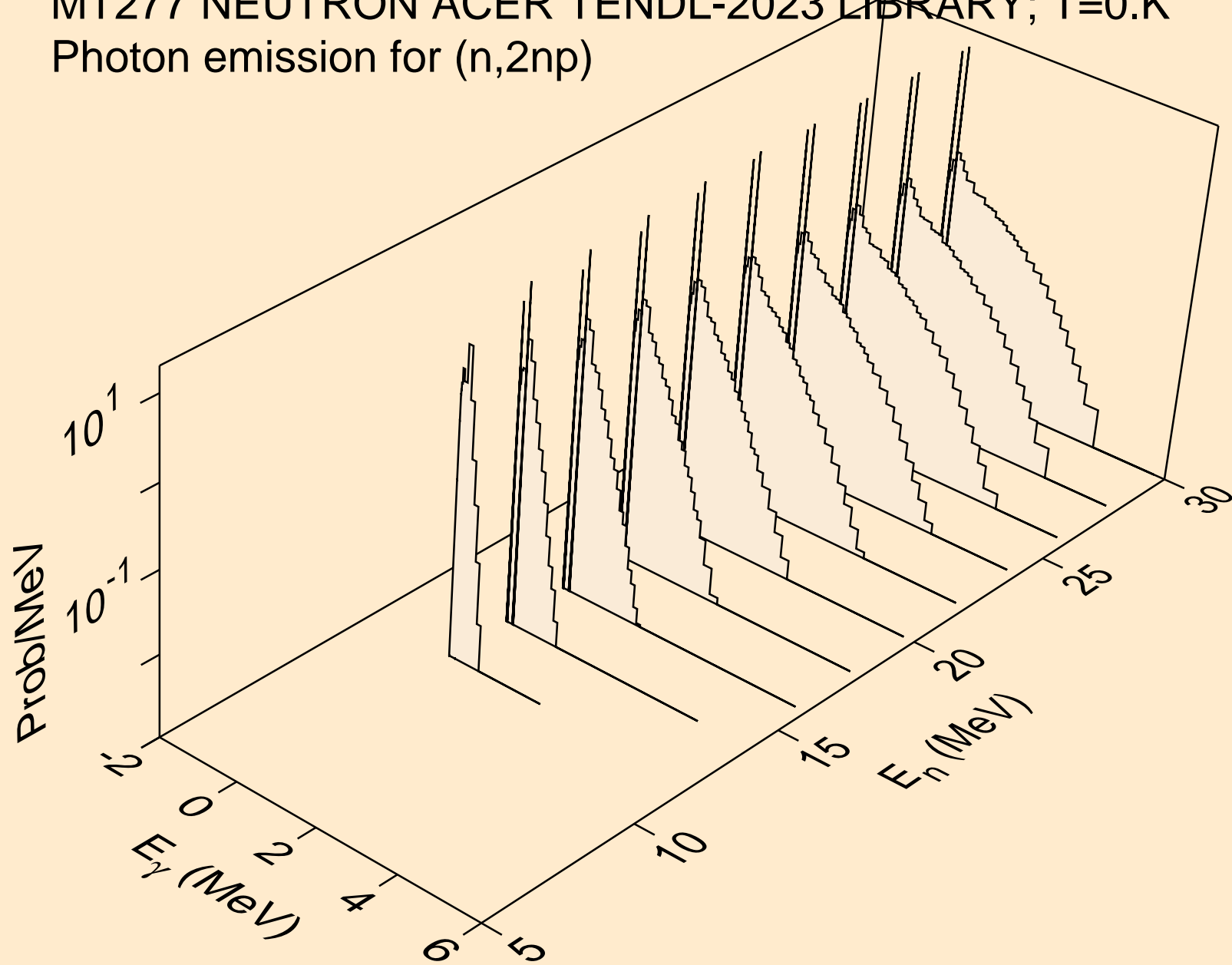
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



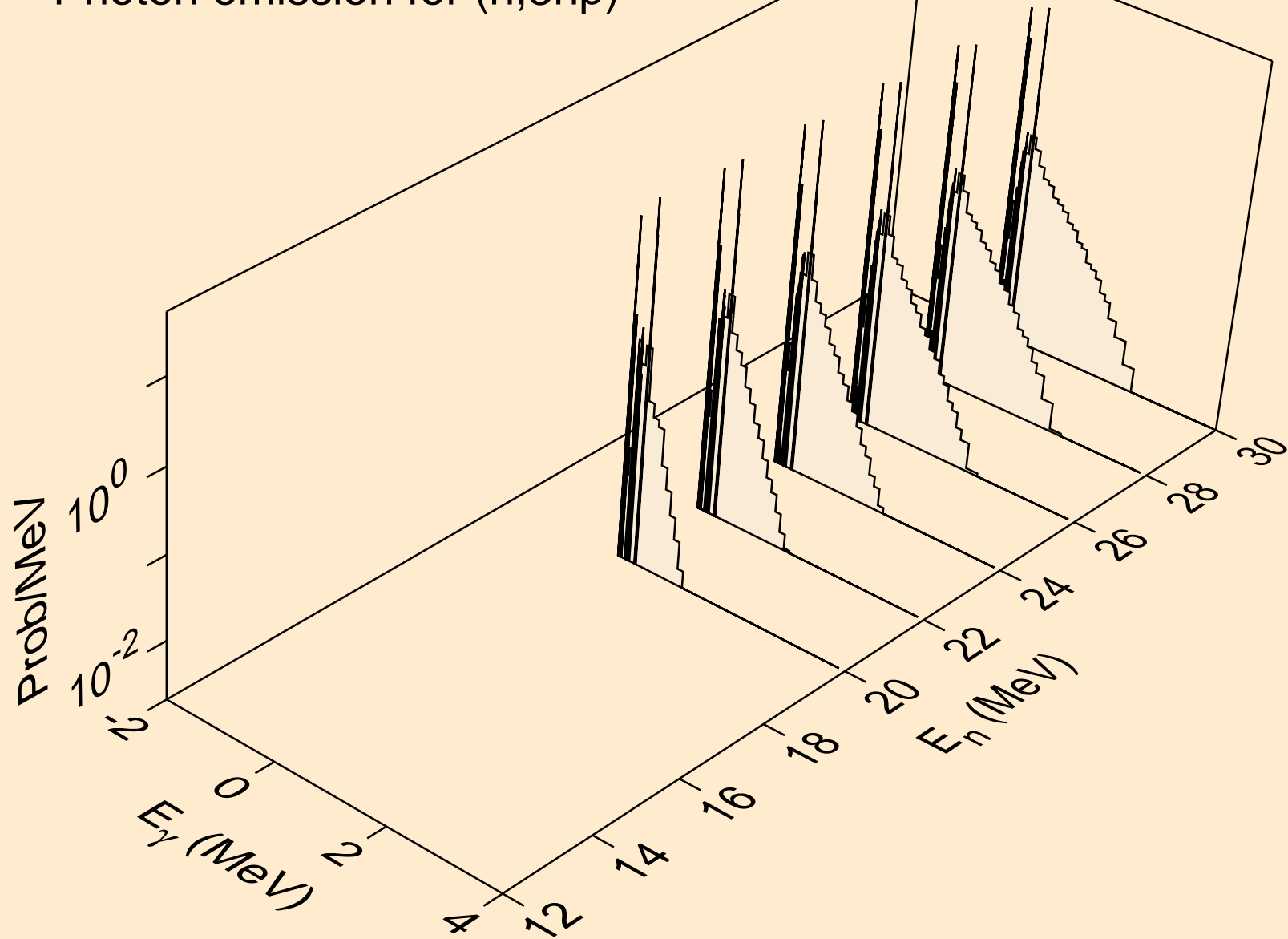
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



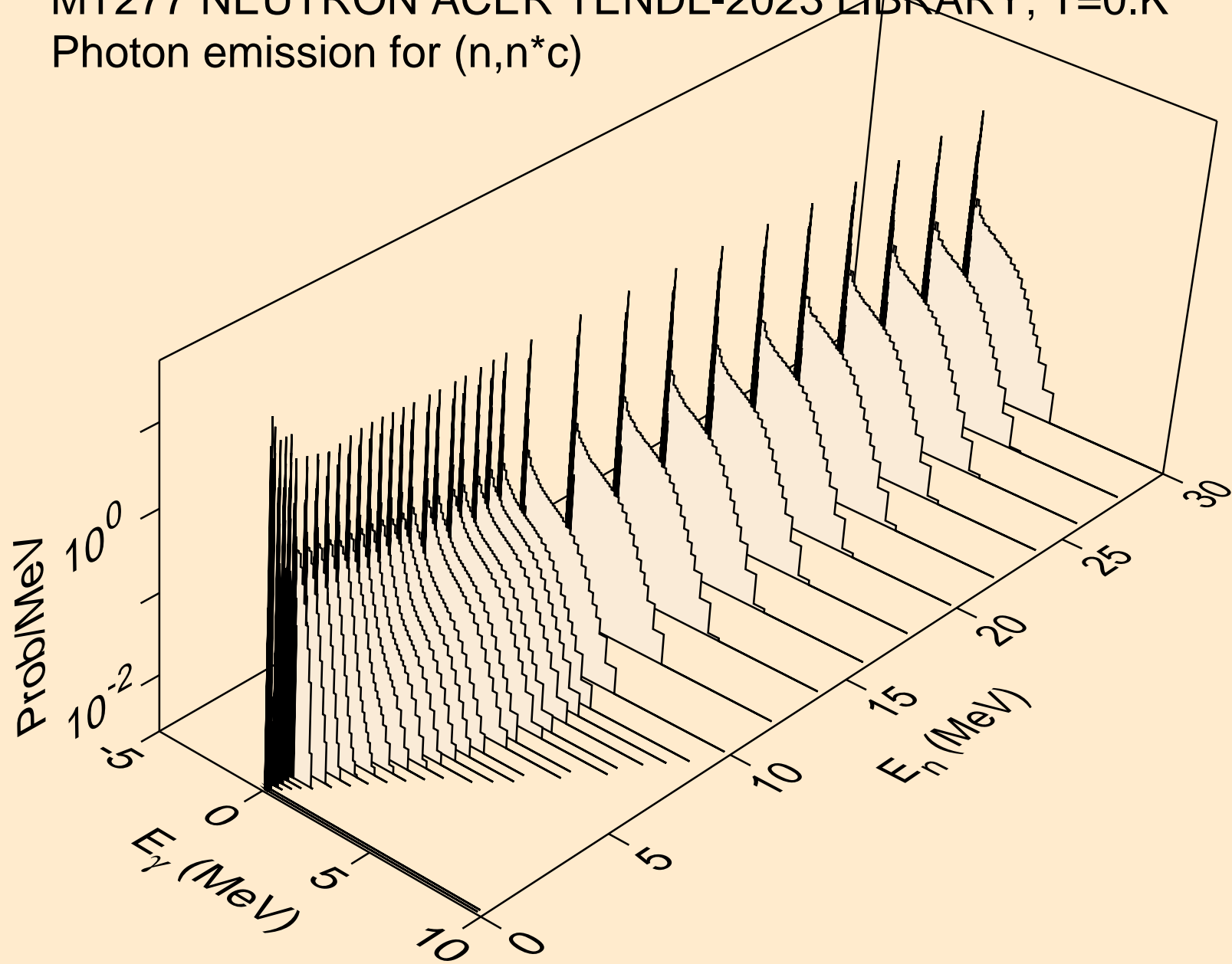
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



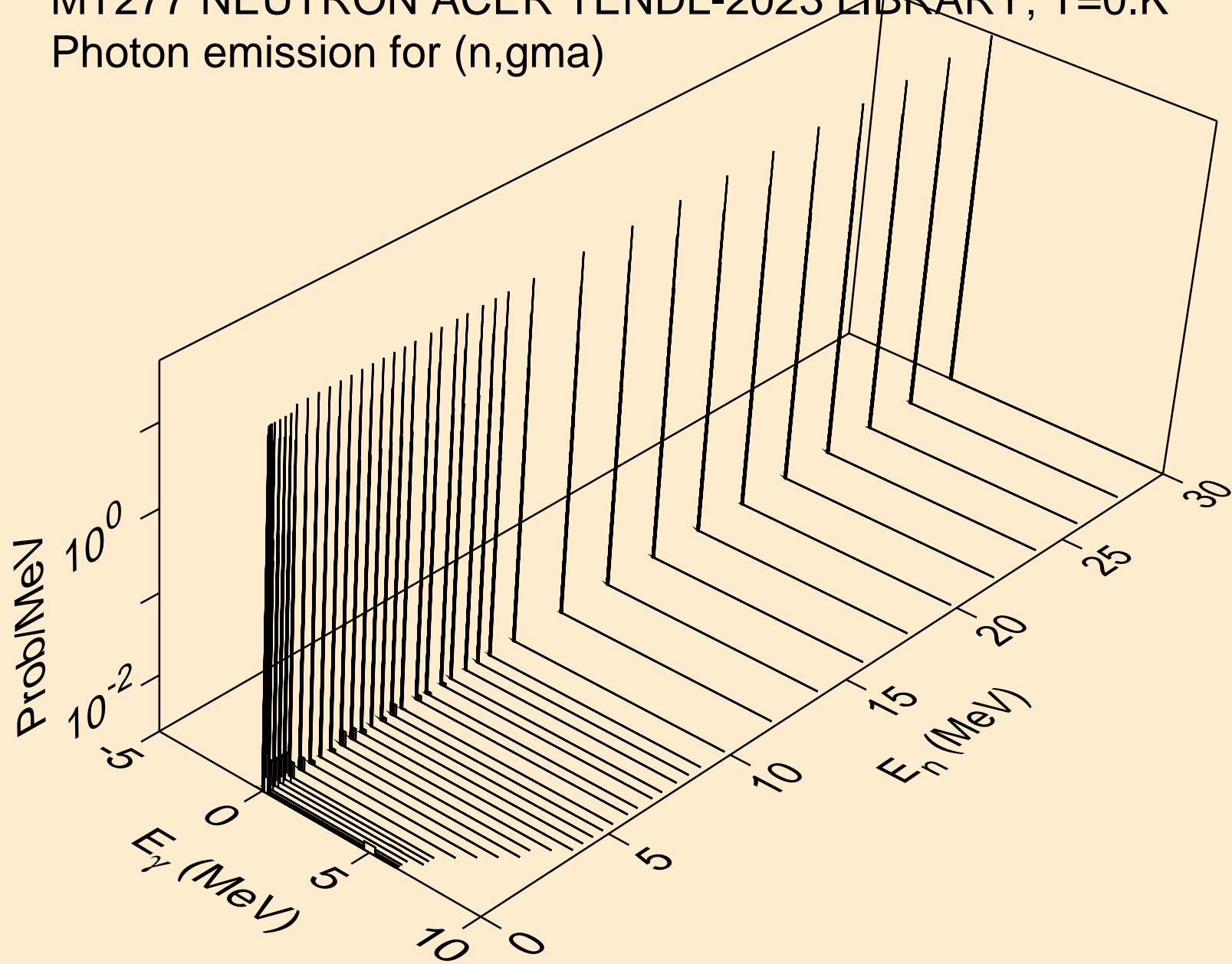
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Photon emission for (n,3np)



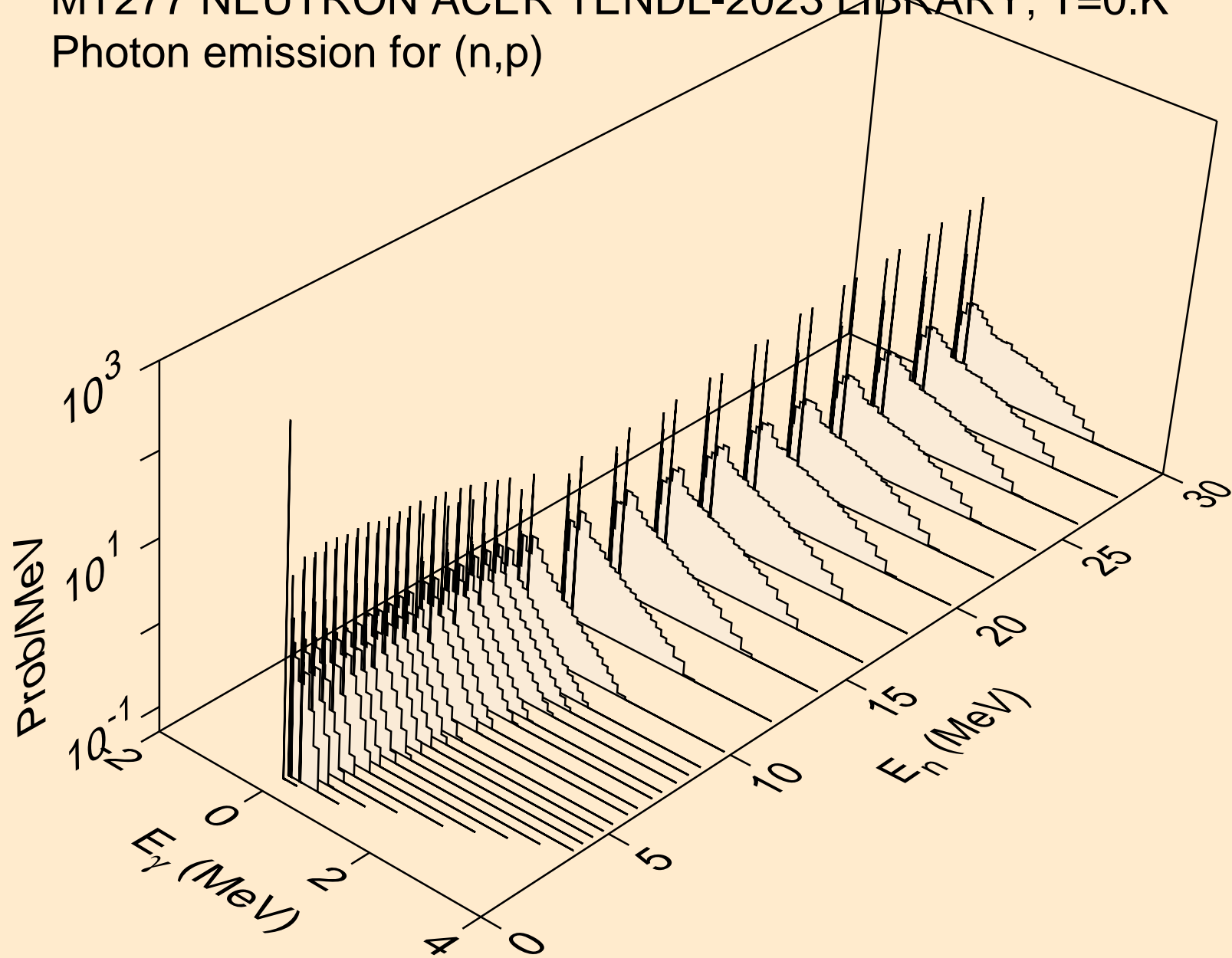
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



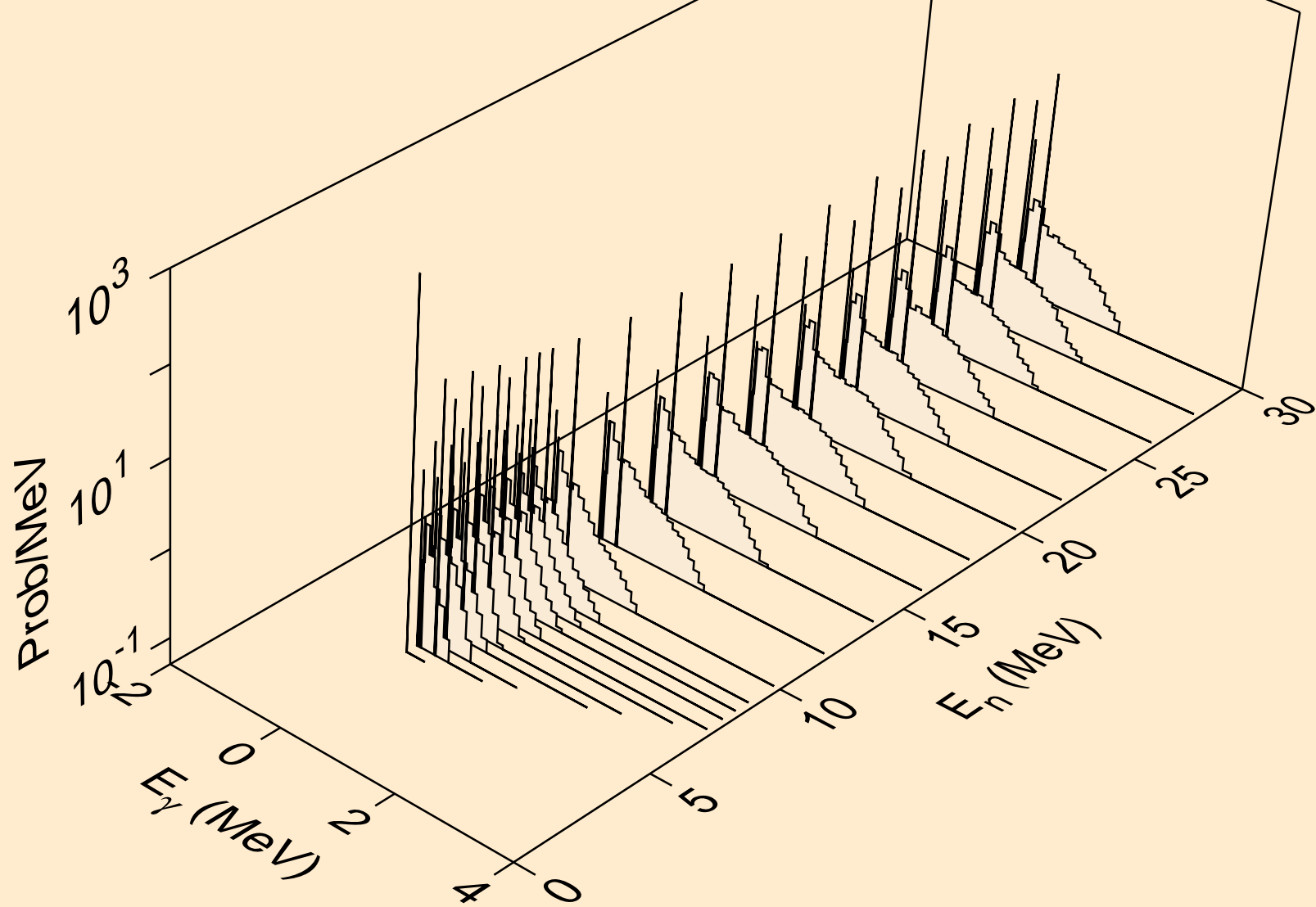
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



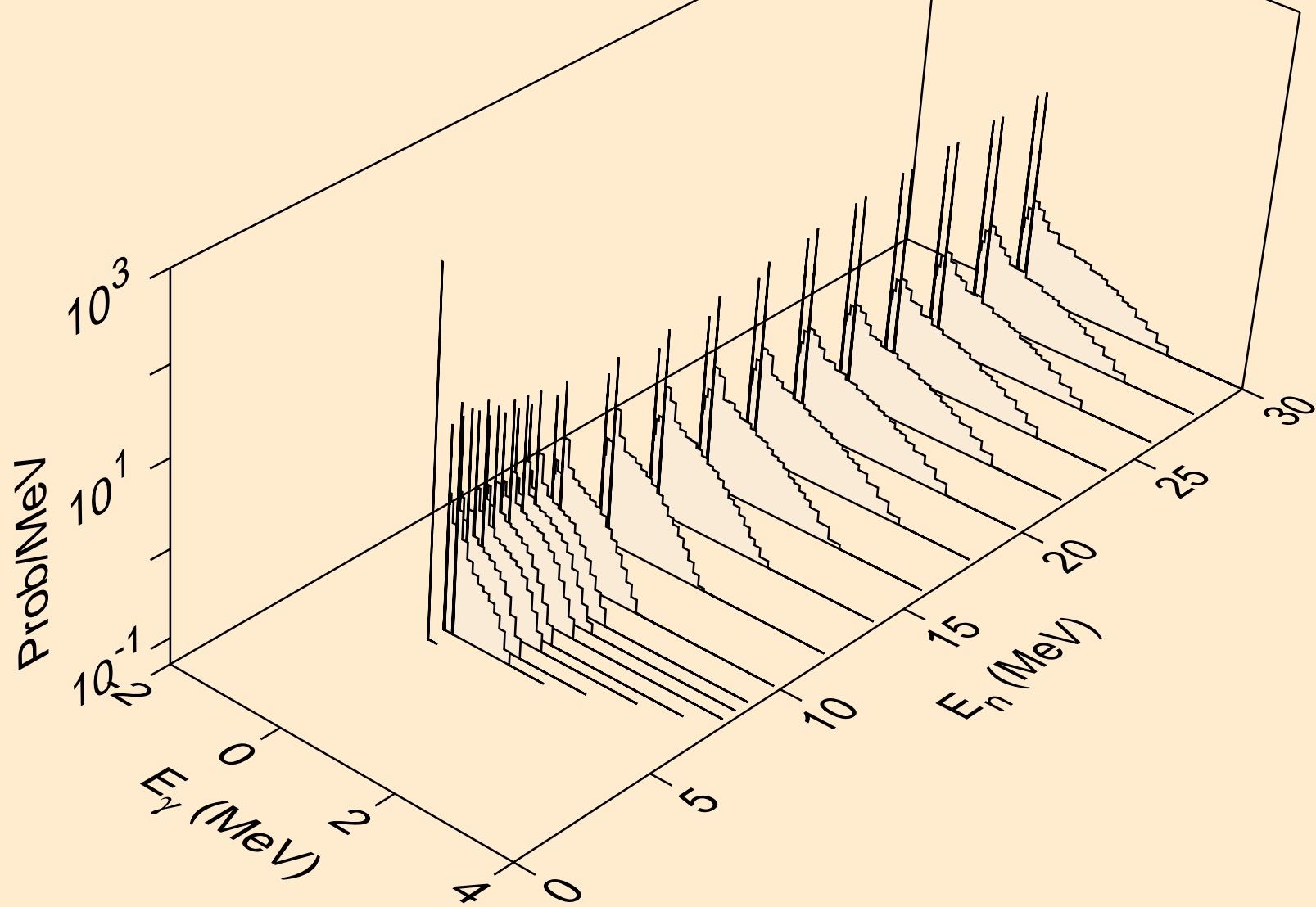
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



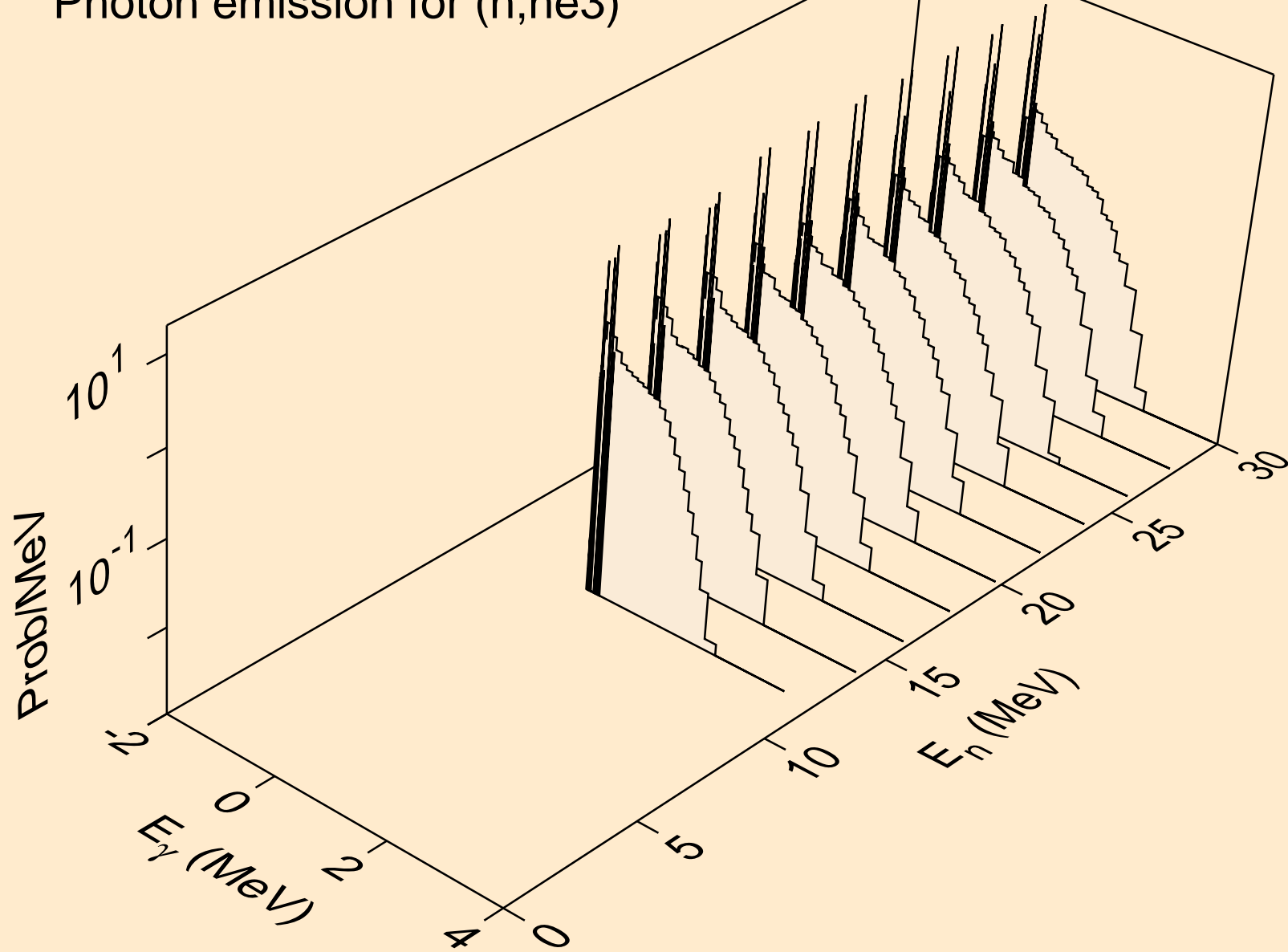
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Photon emission for (n,d)



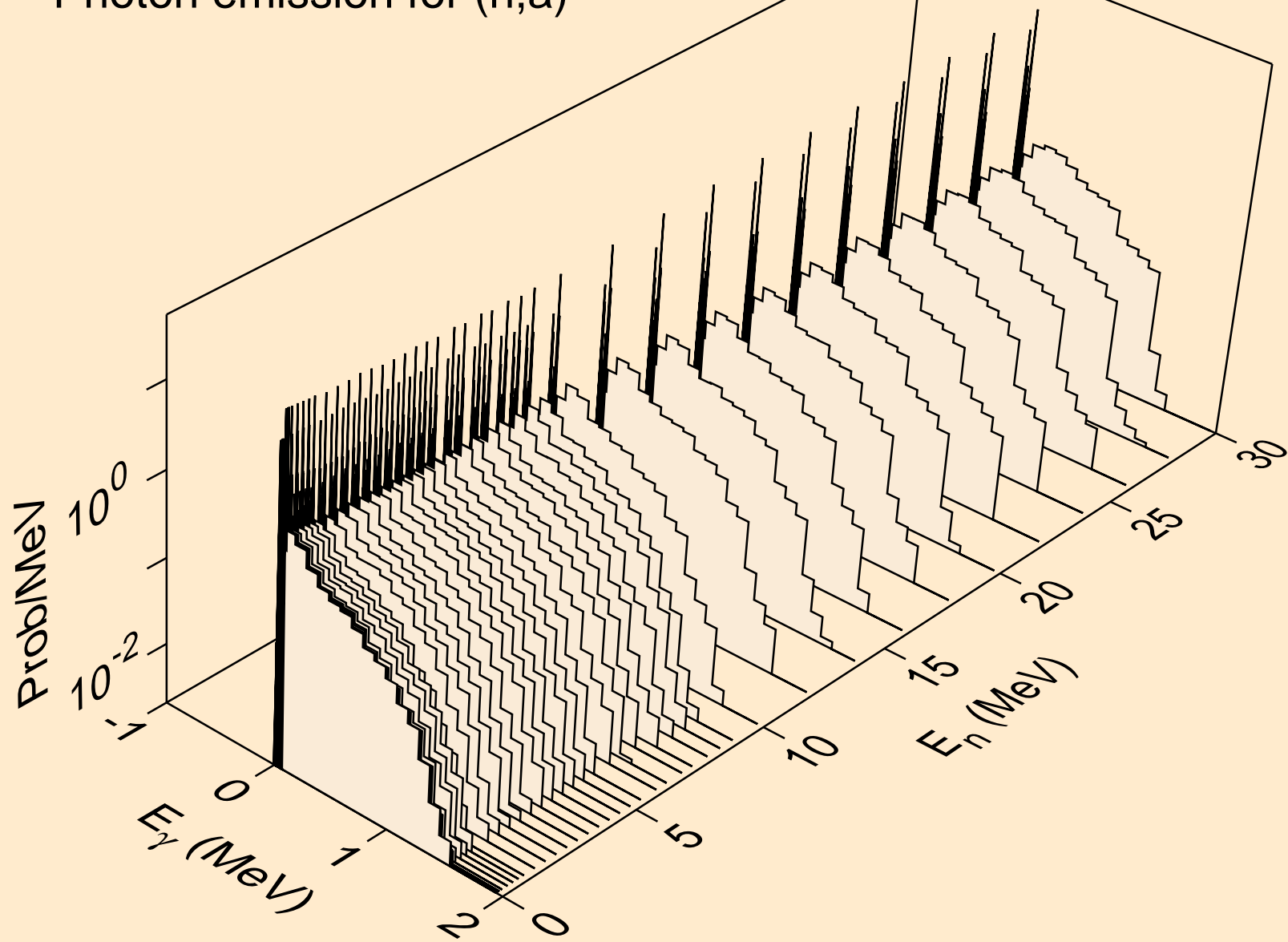
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Photon emission for (n,t)



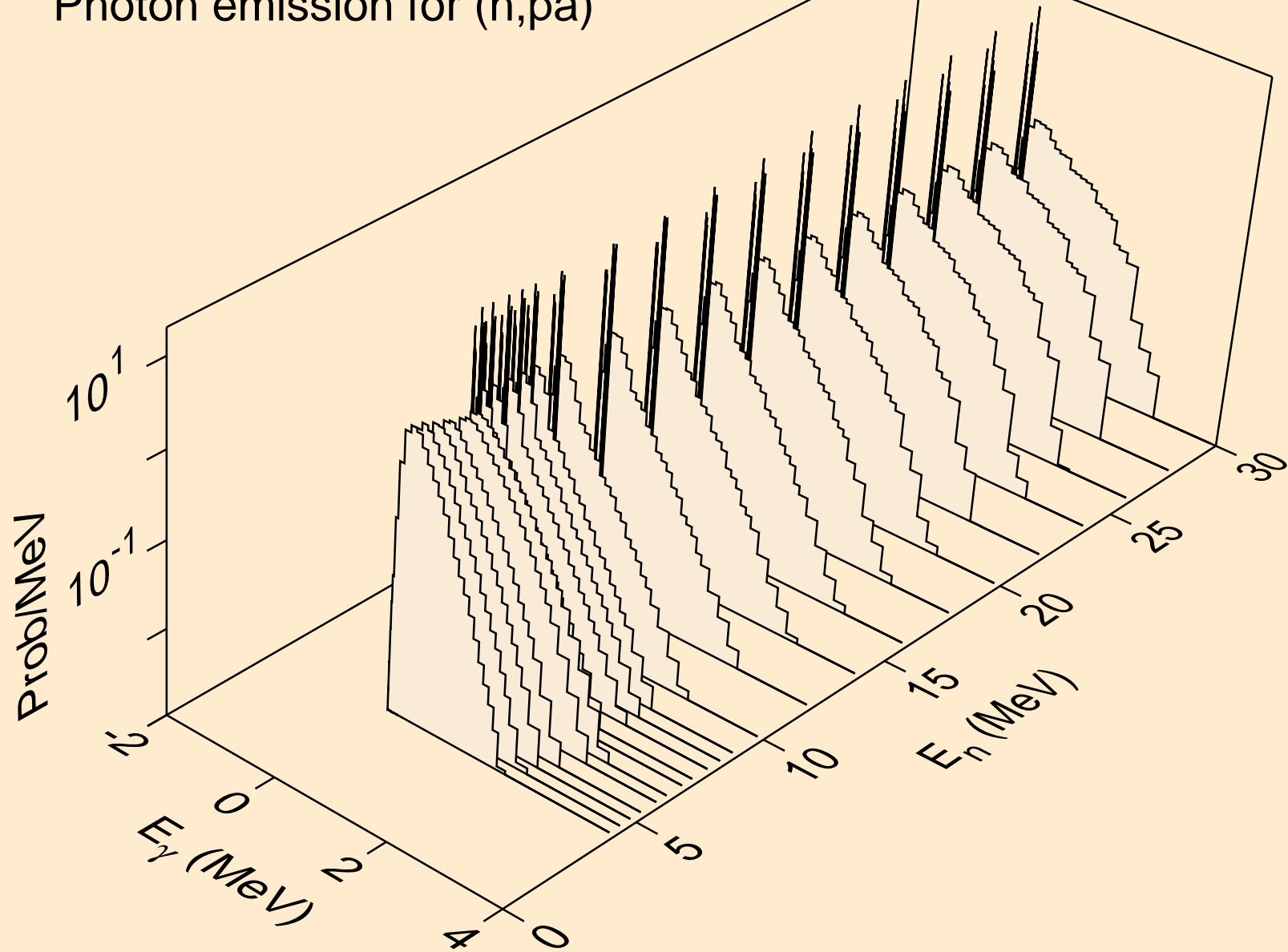
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Photon emission for (n,he3)



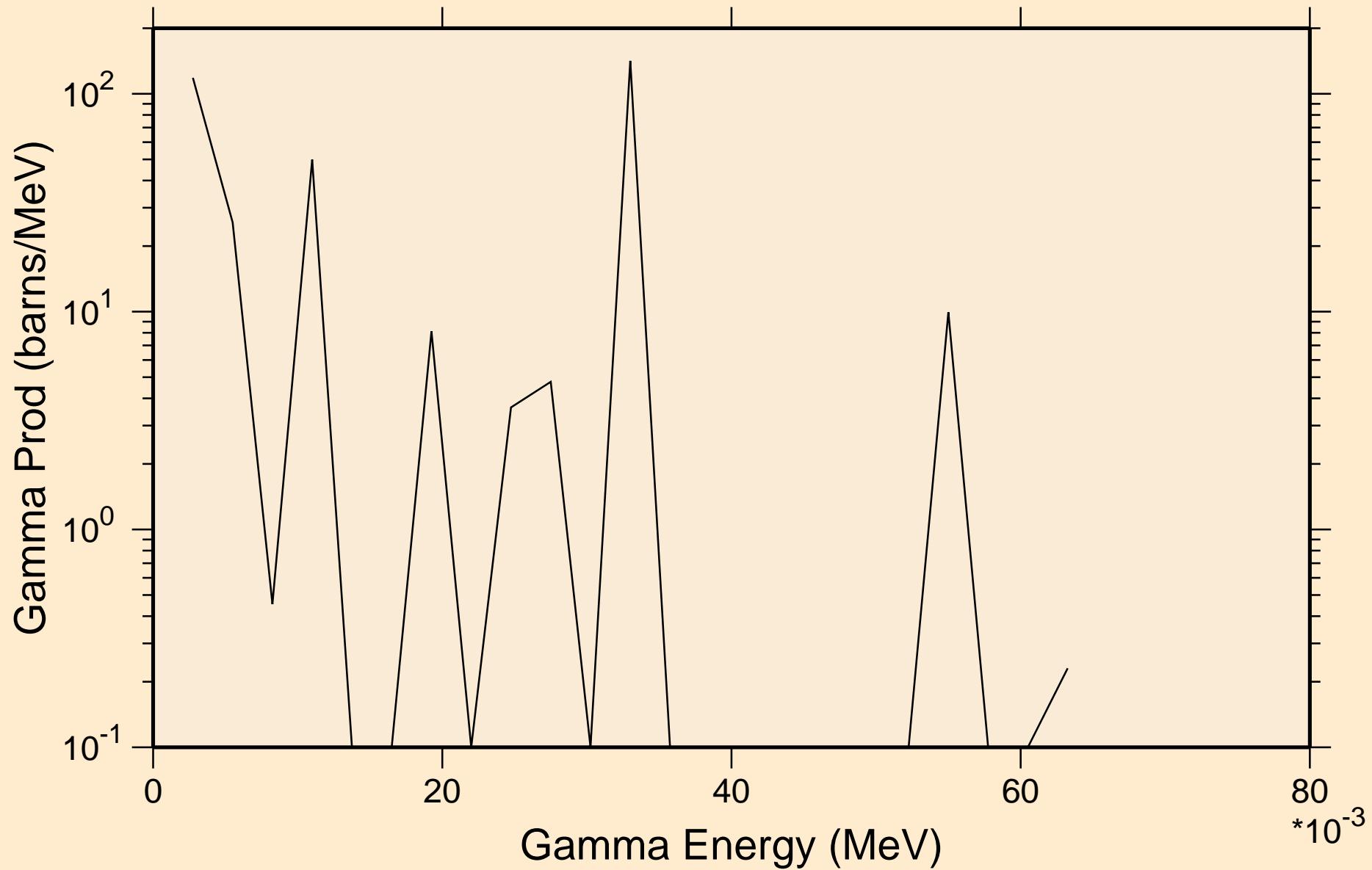
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



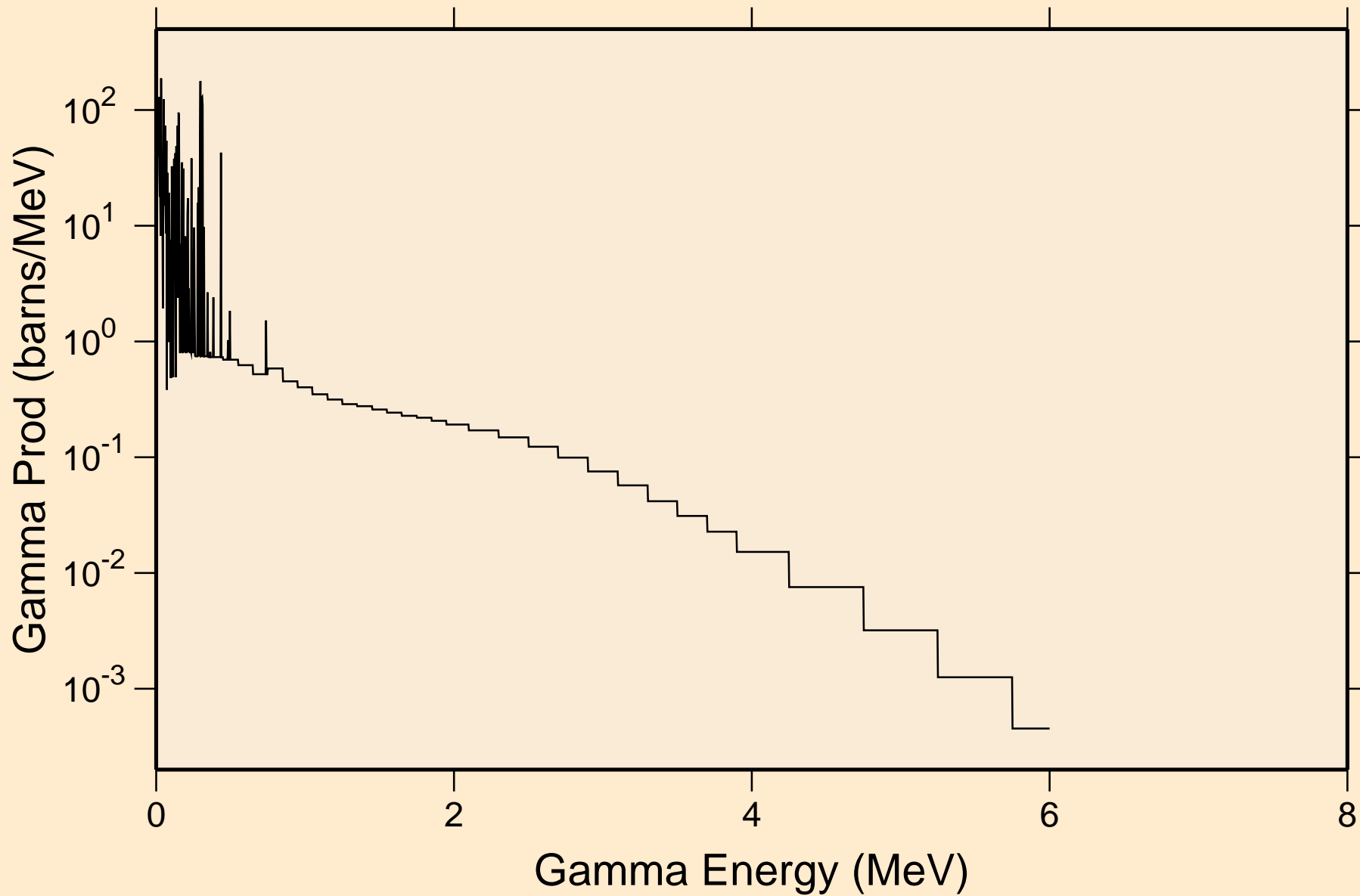
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

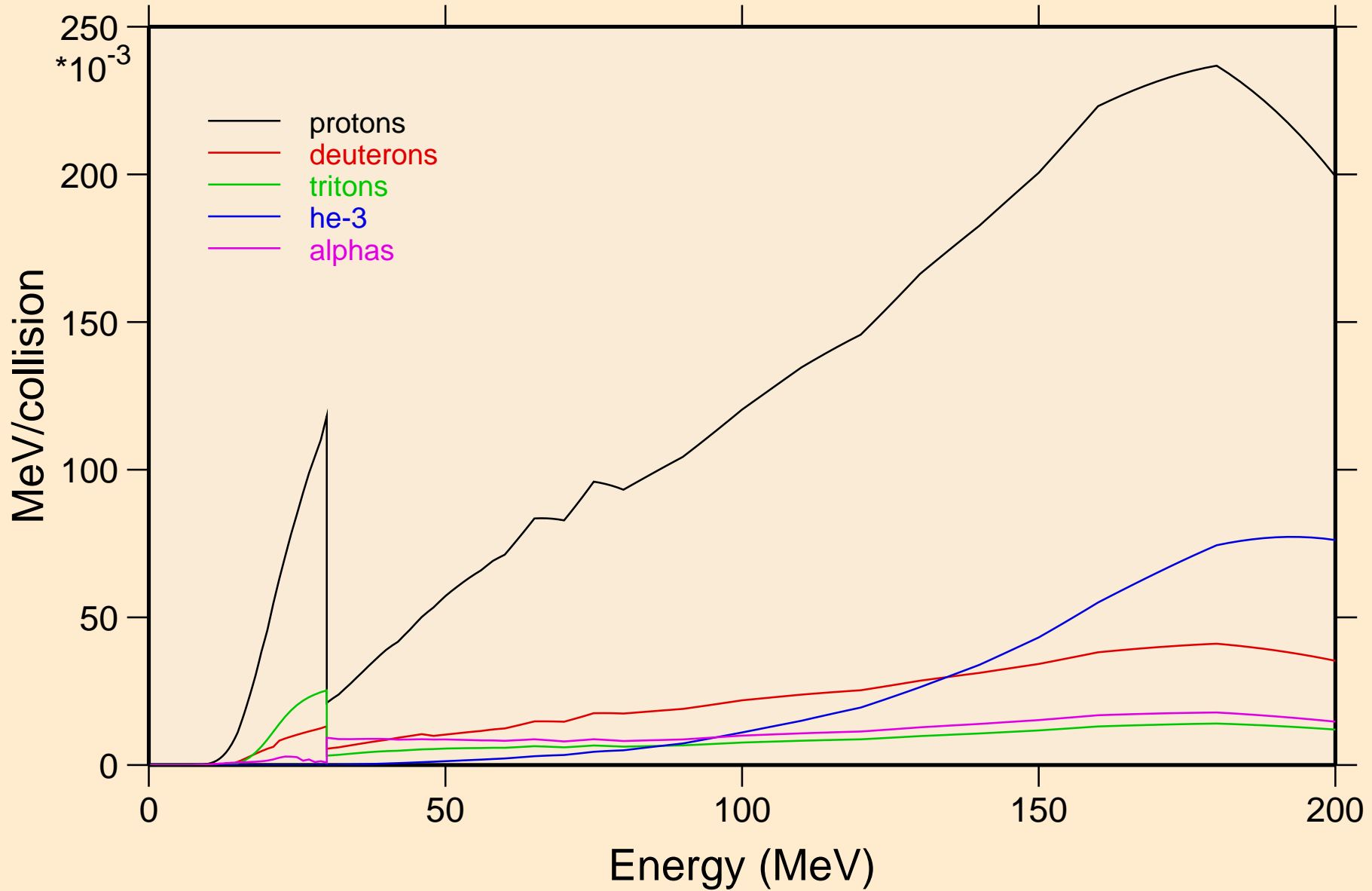


MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

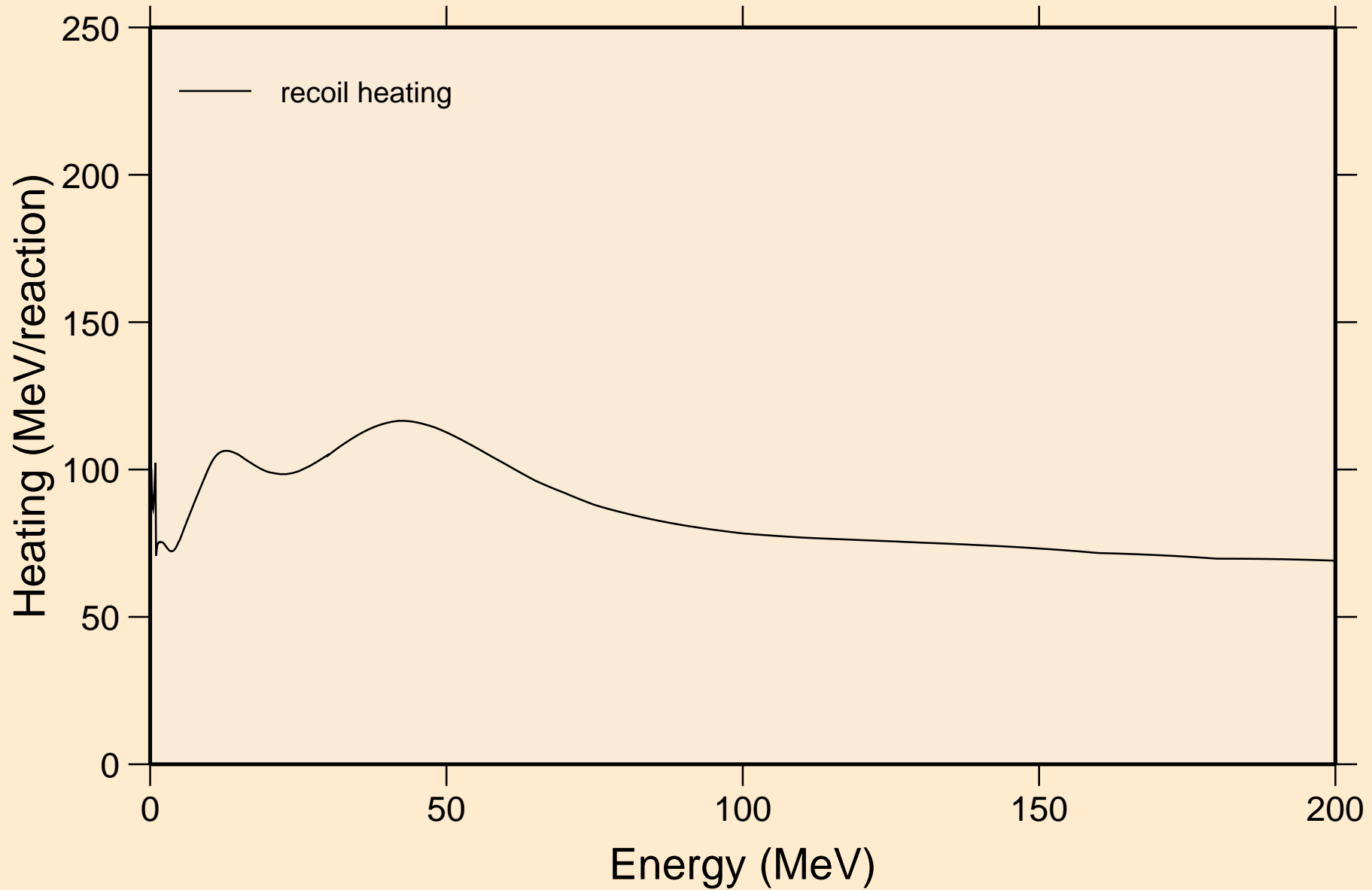


MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

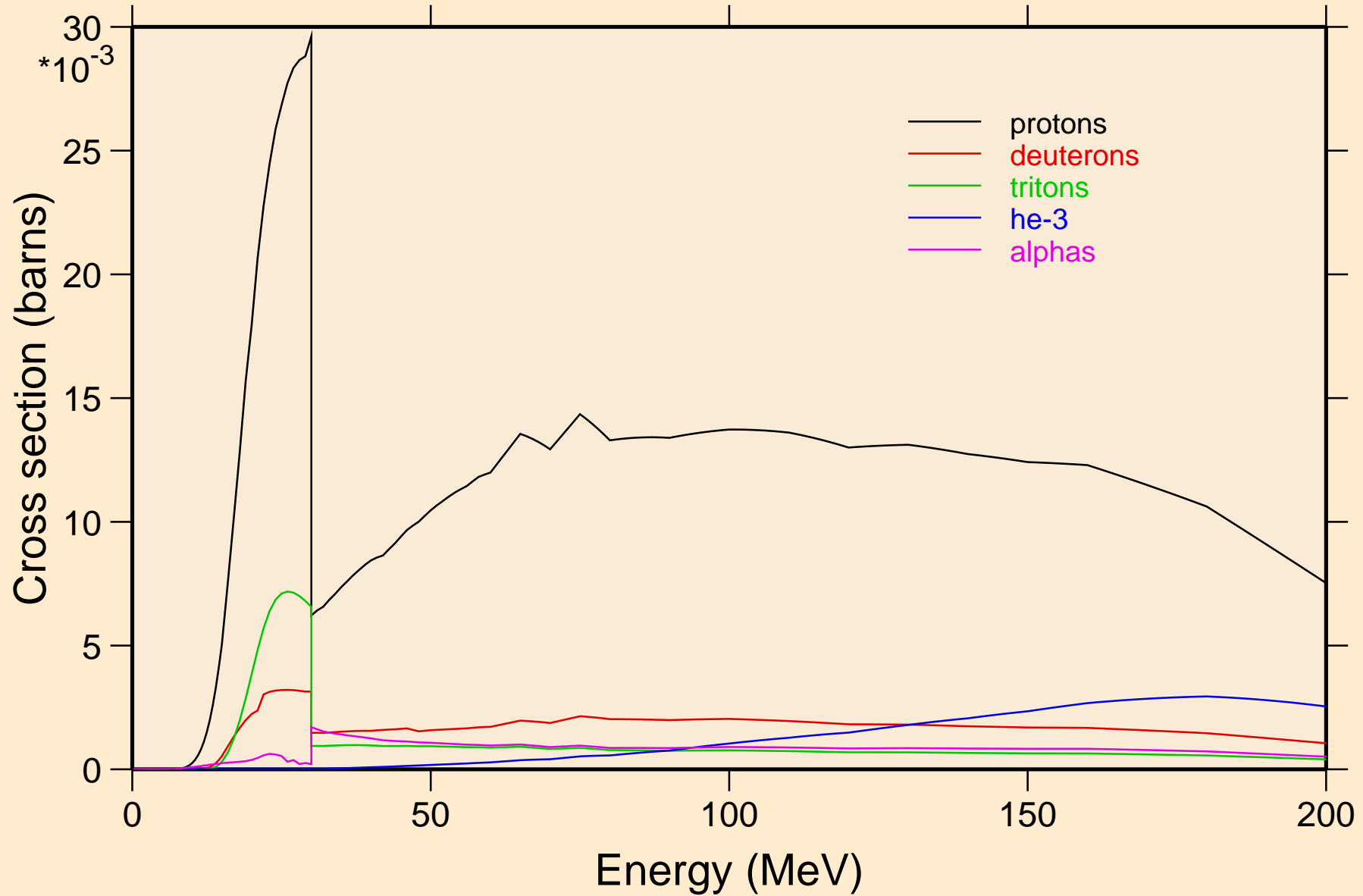


MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

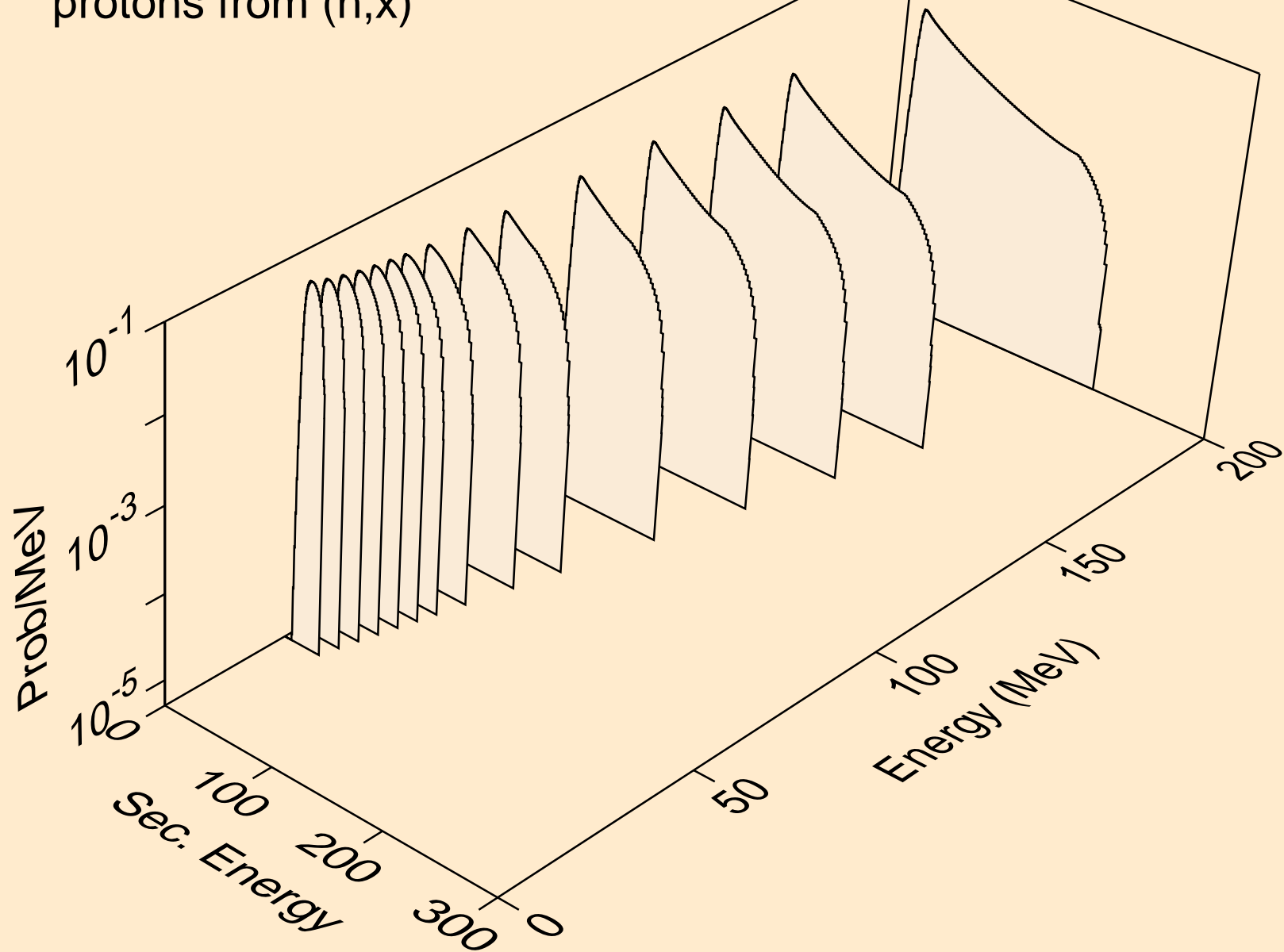


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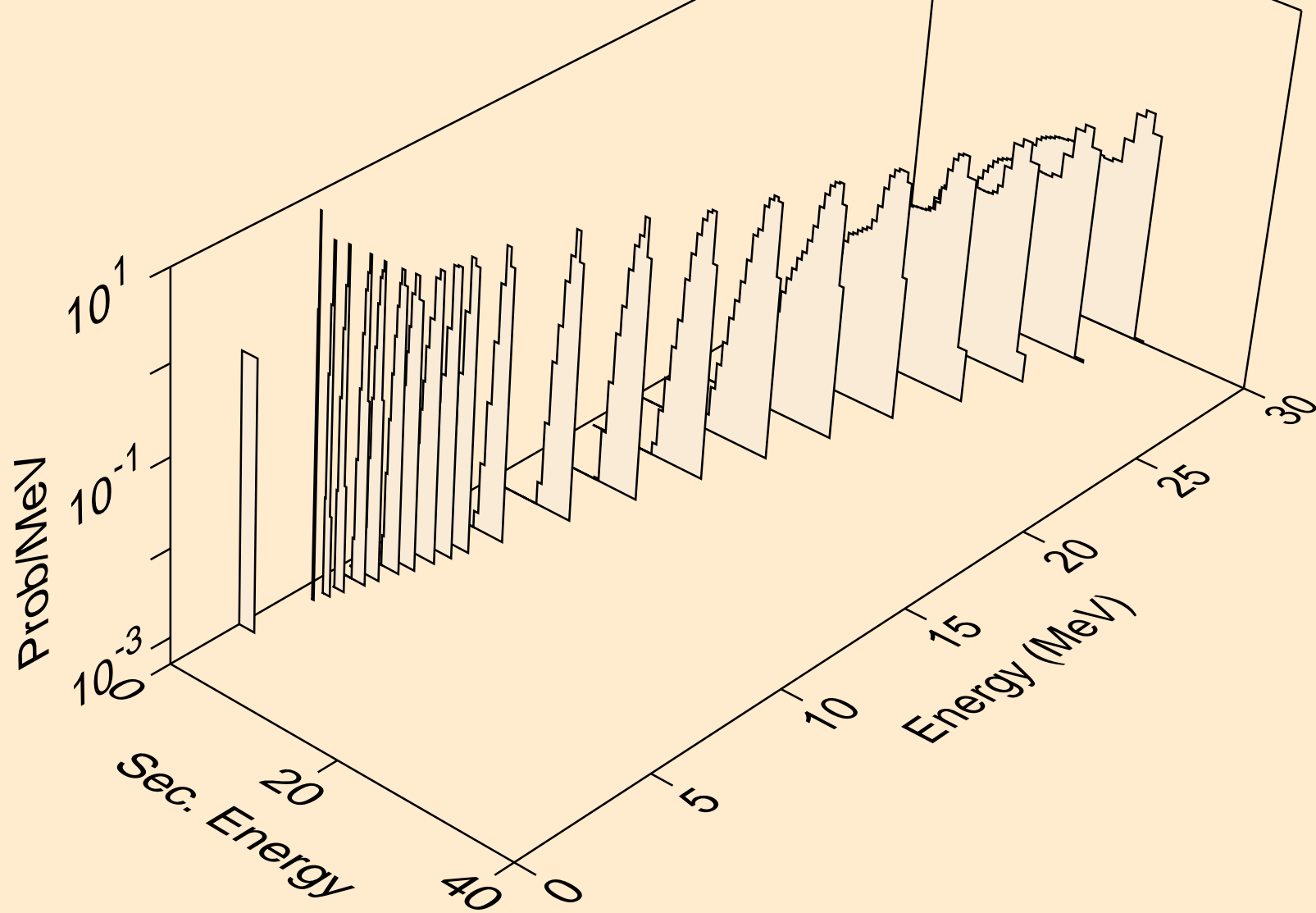
Particle production cross sections



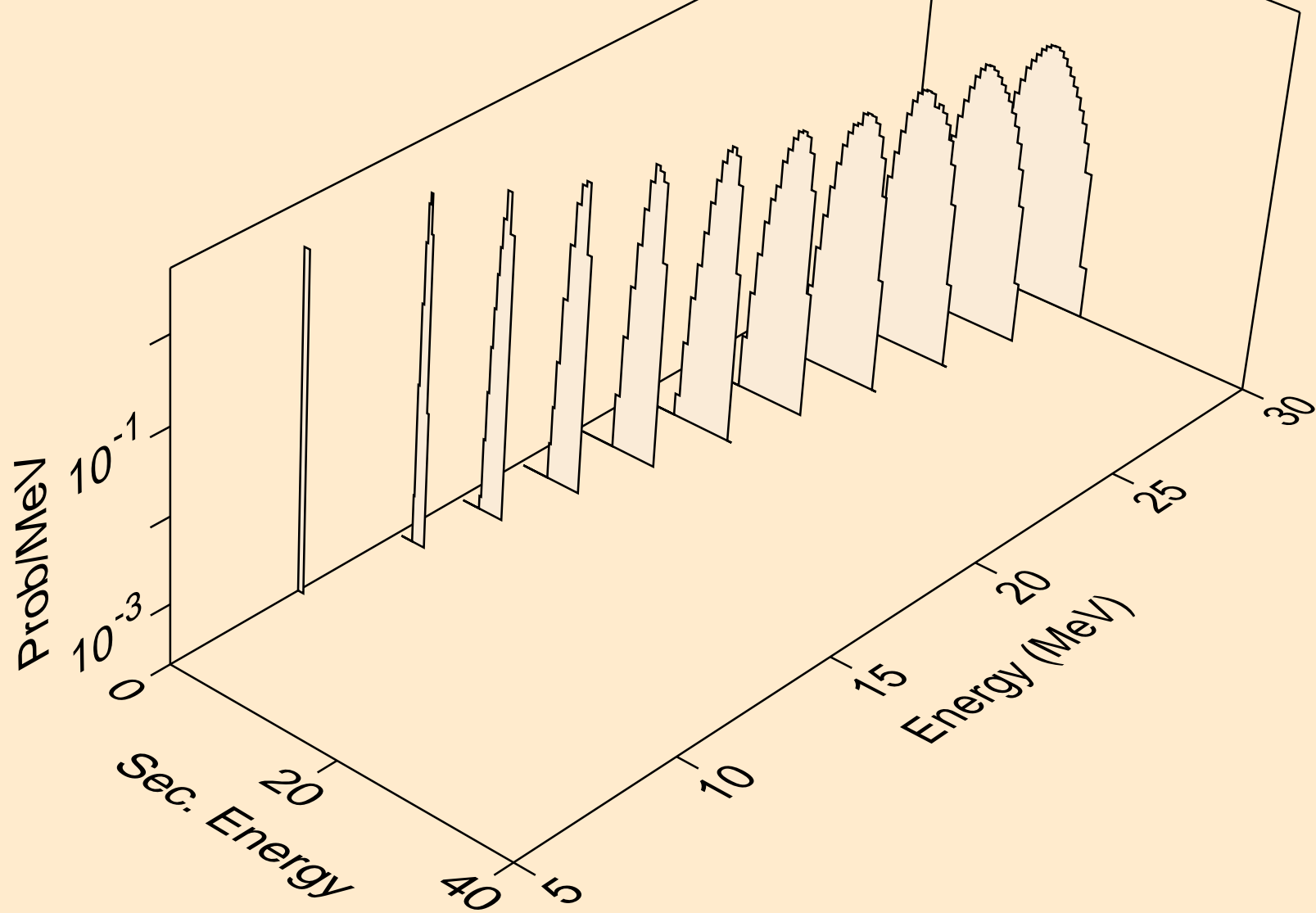
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



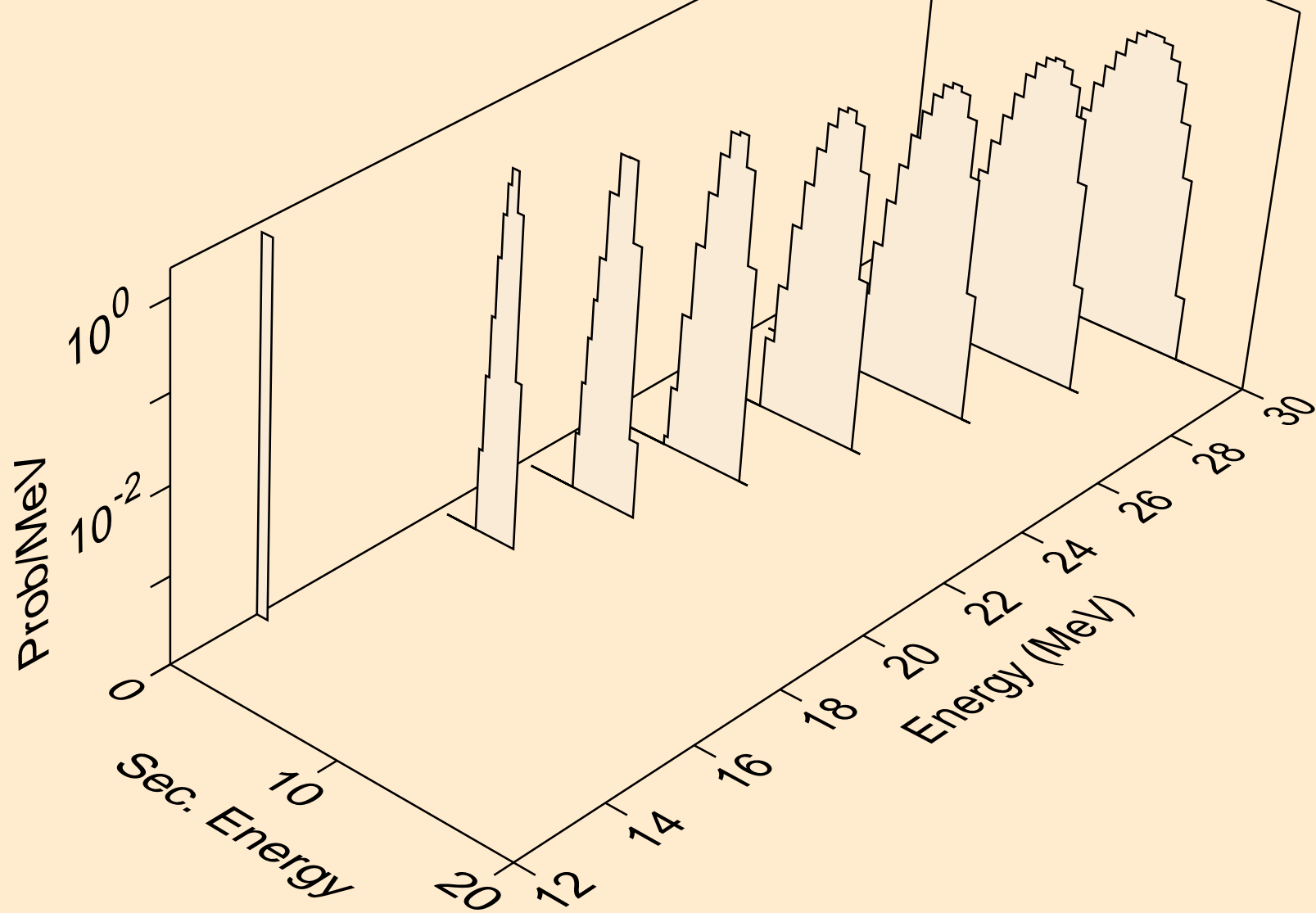
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



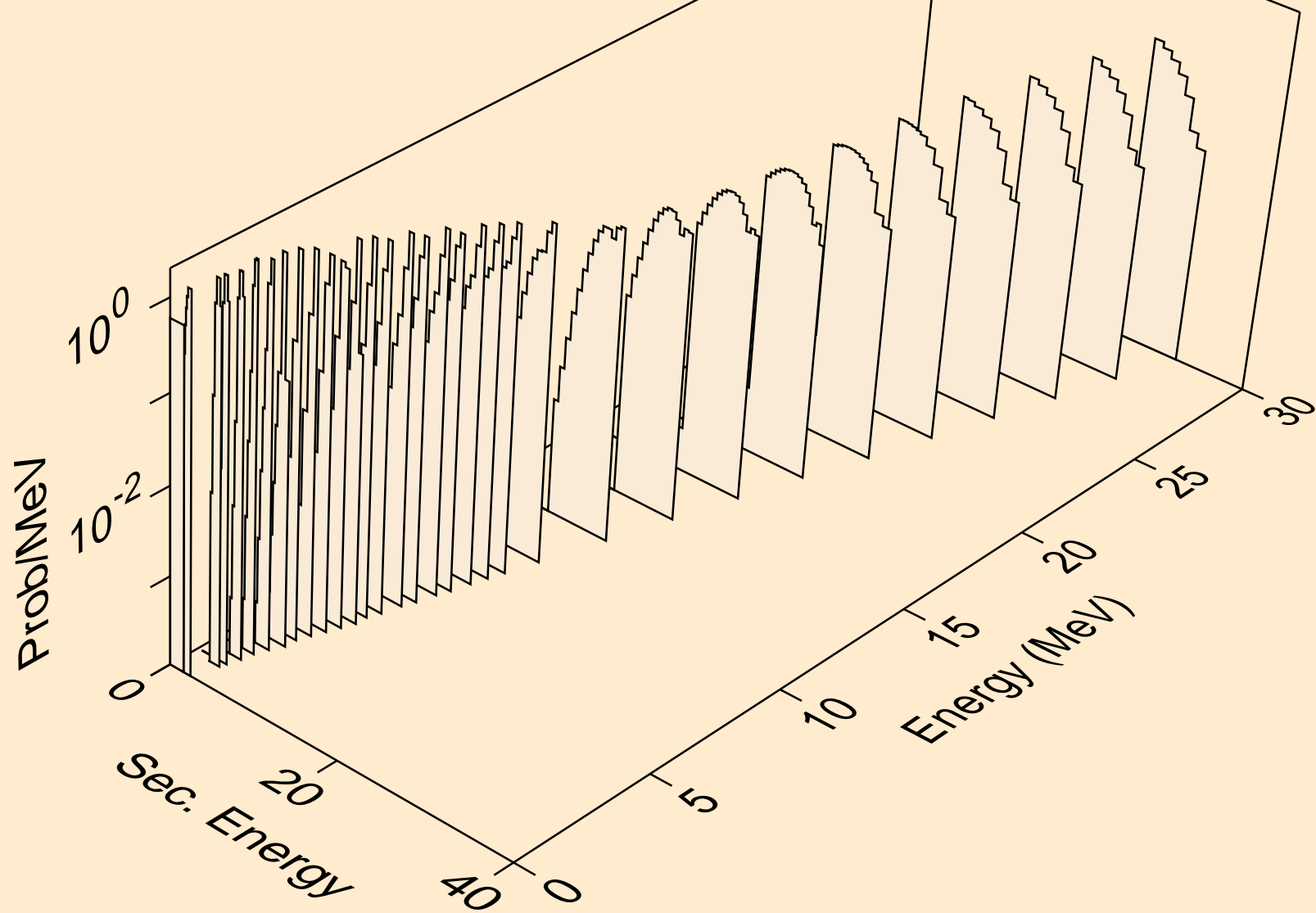
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



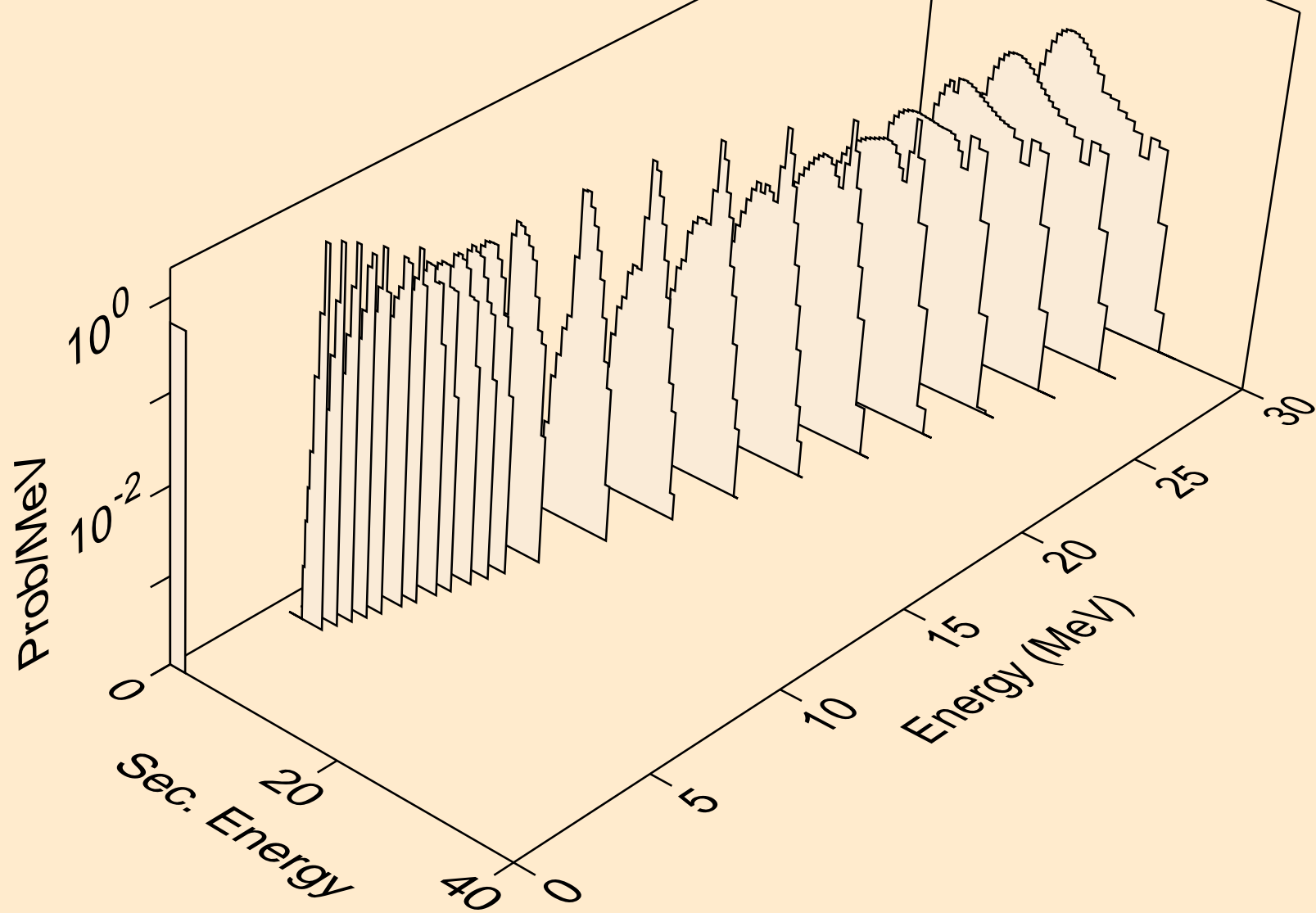
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protons from (n,3np)



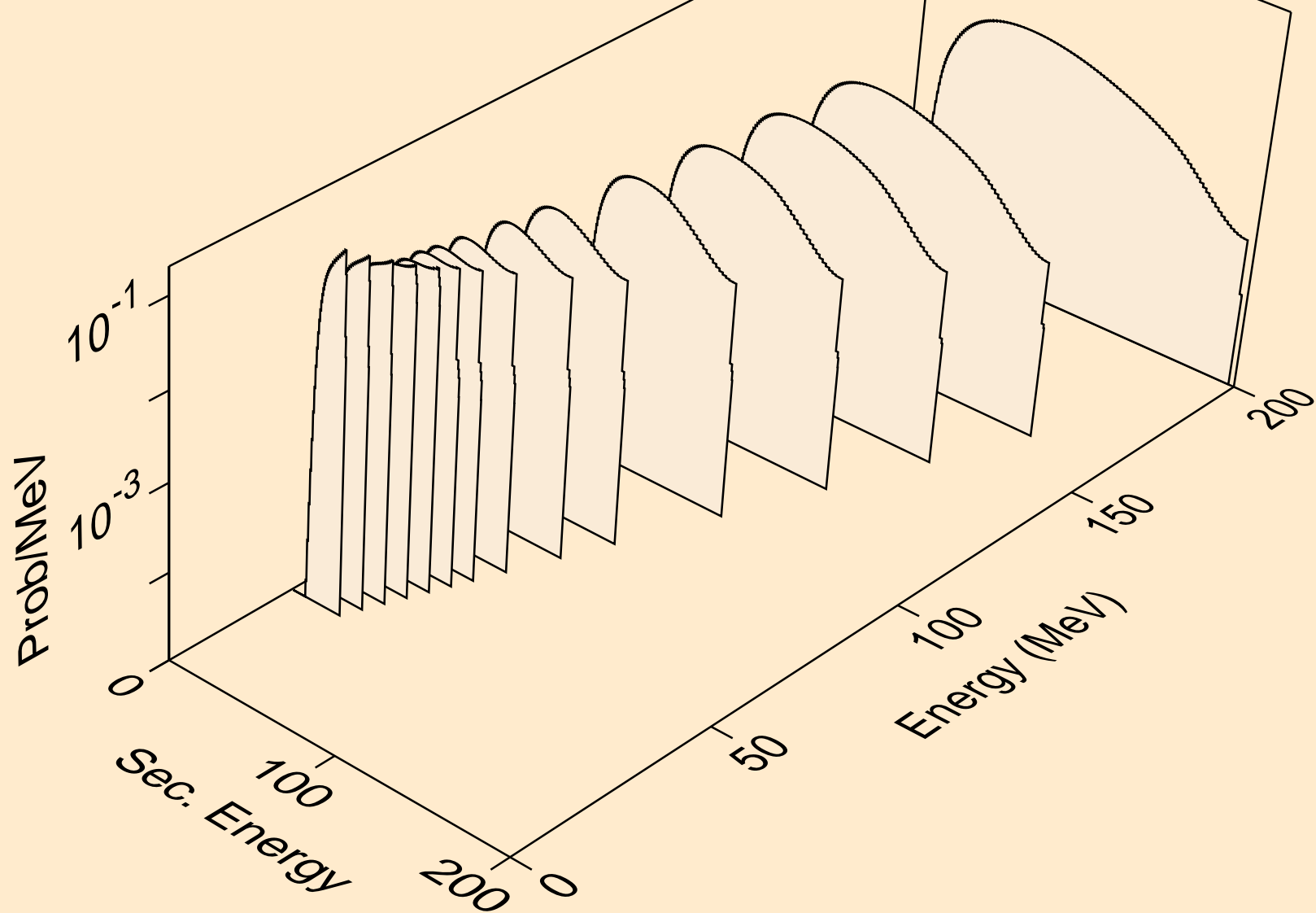
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



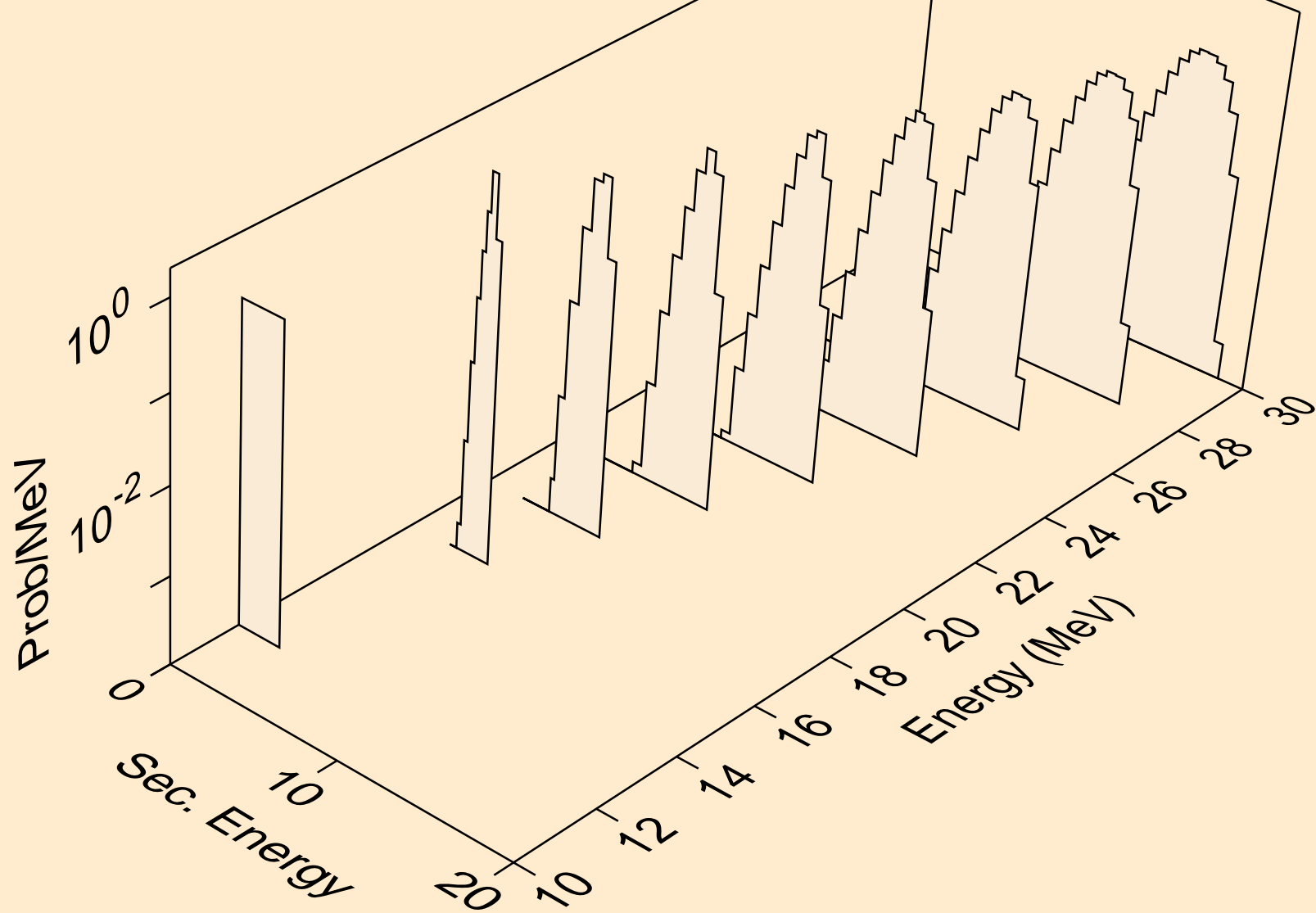
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protons from (n,p)



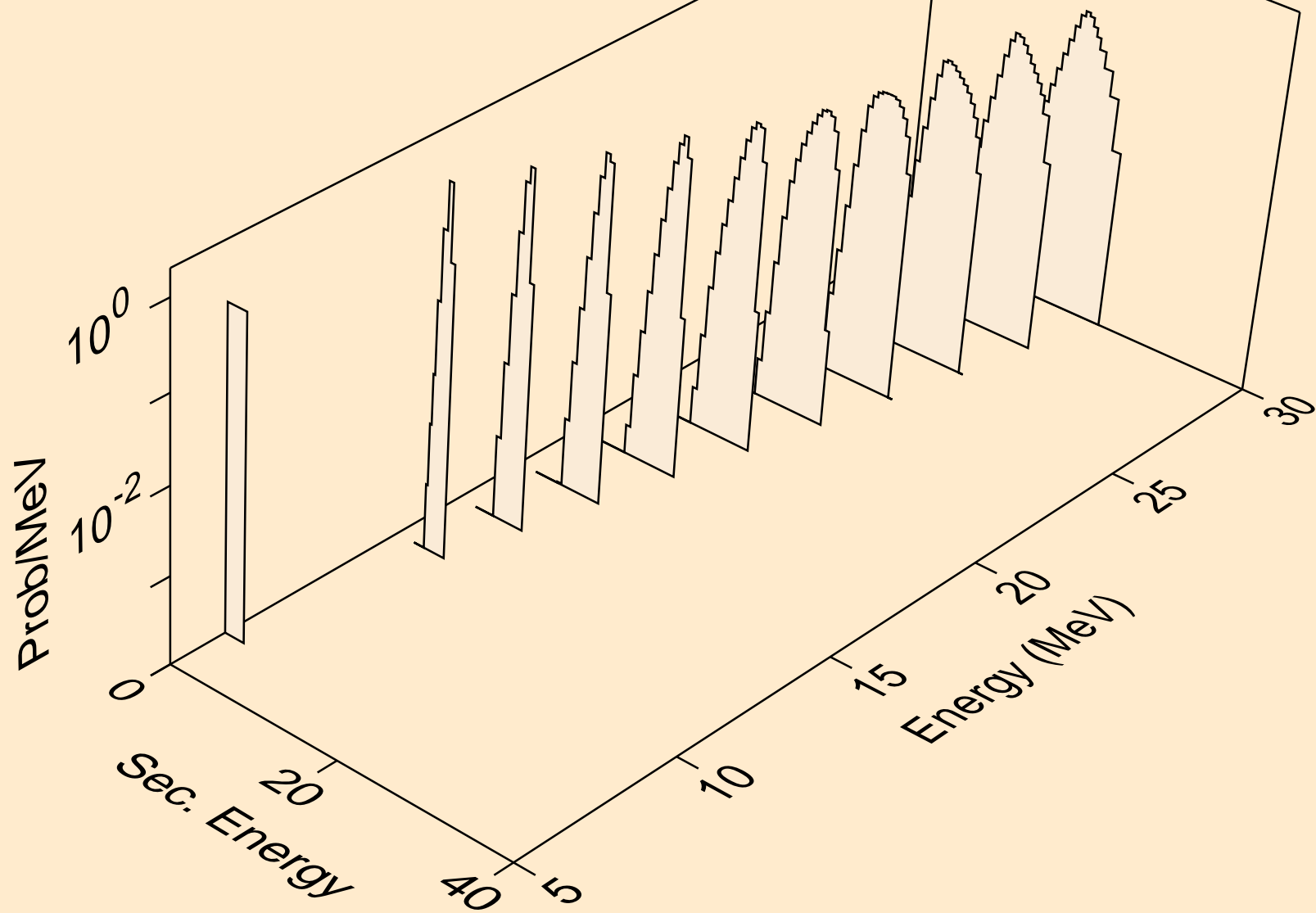
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



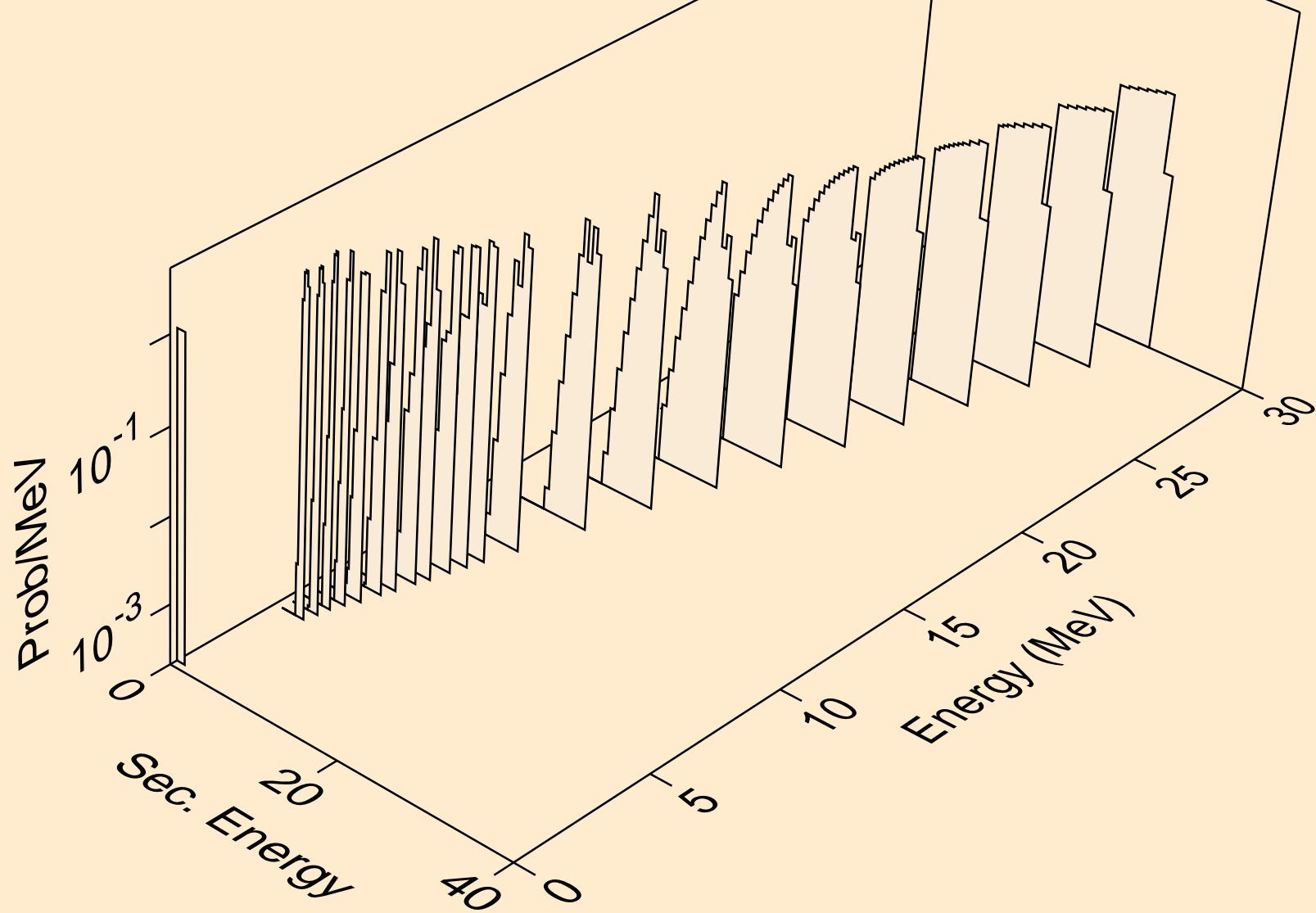
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deuterons from (n,2nd)



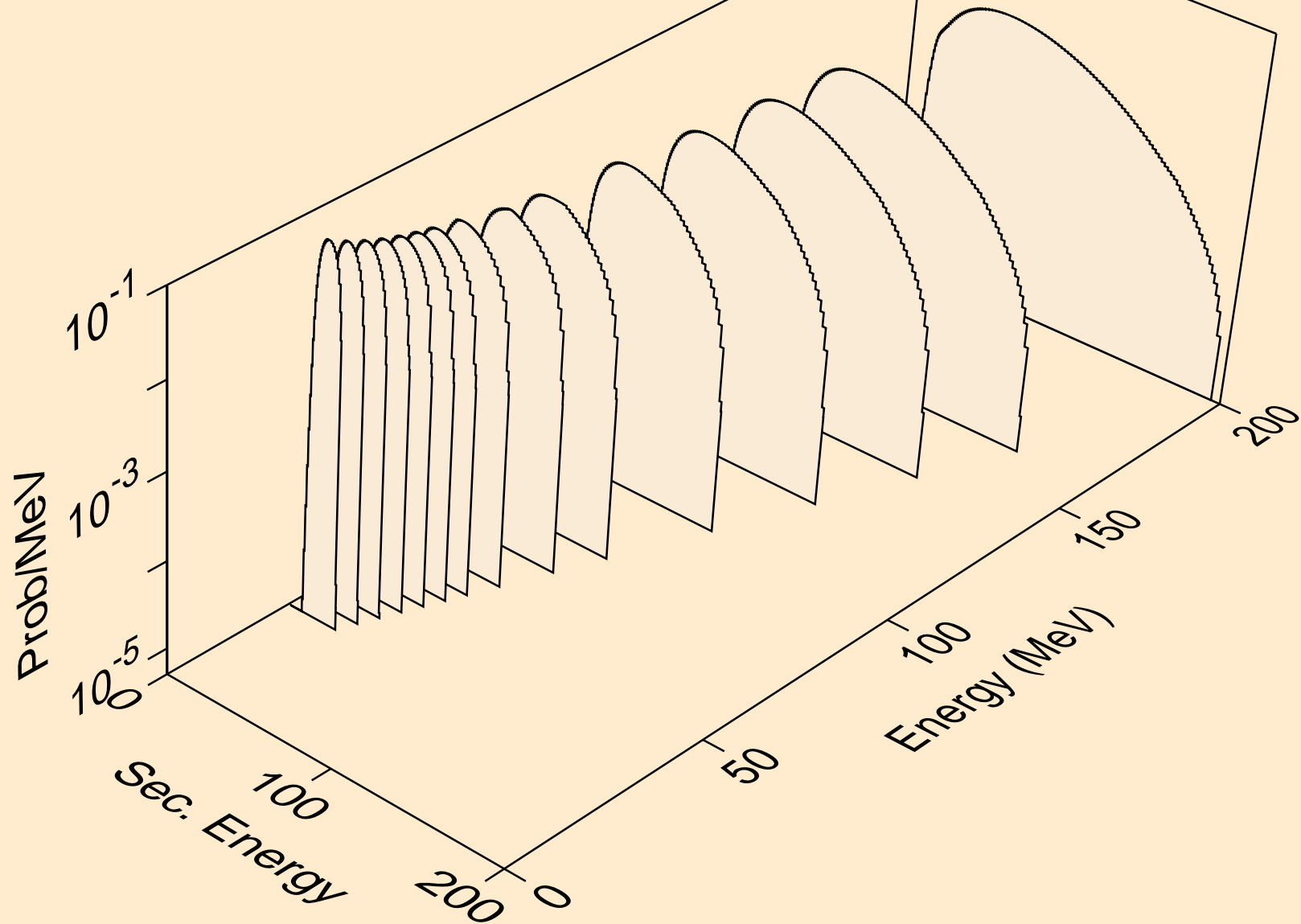
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deuterons from (n,n*)d



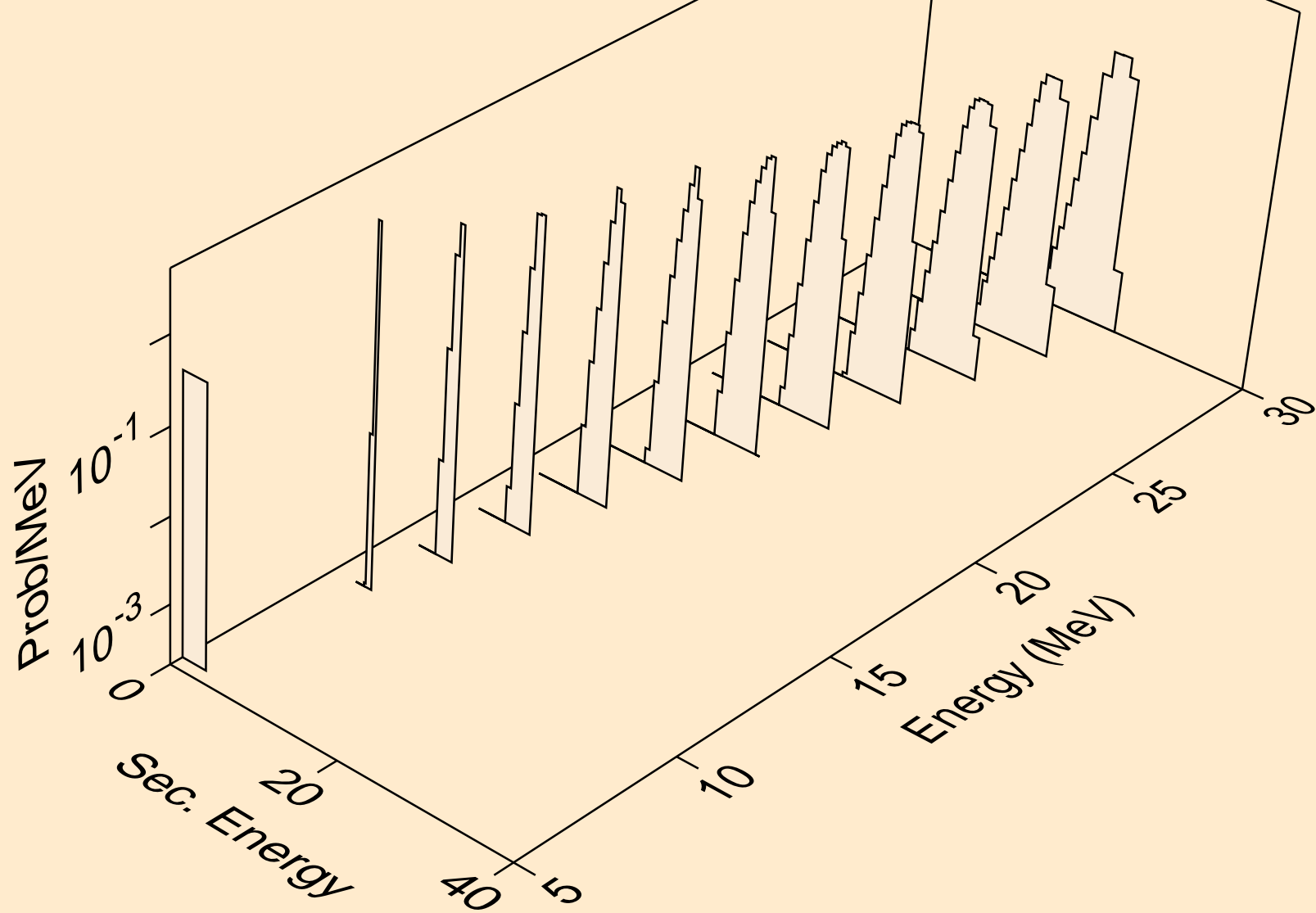
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



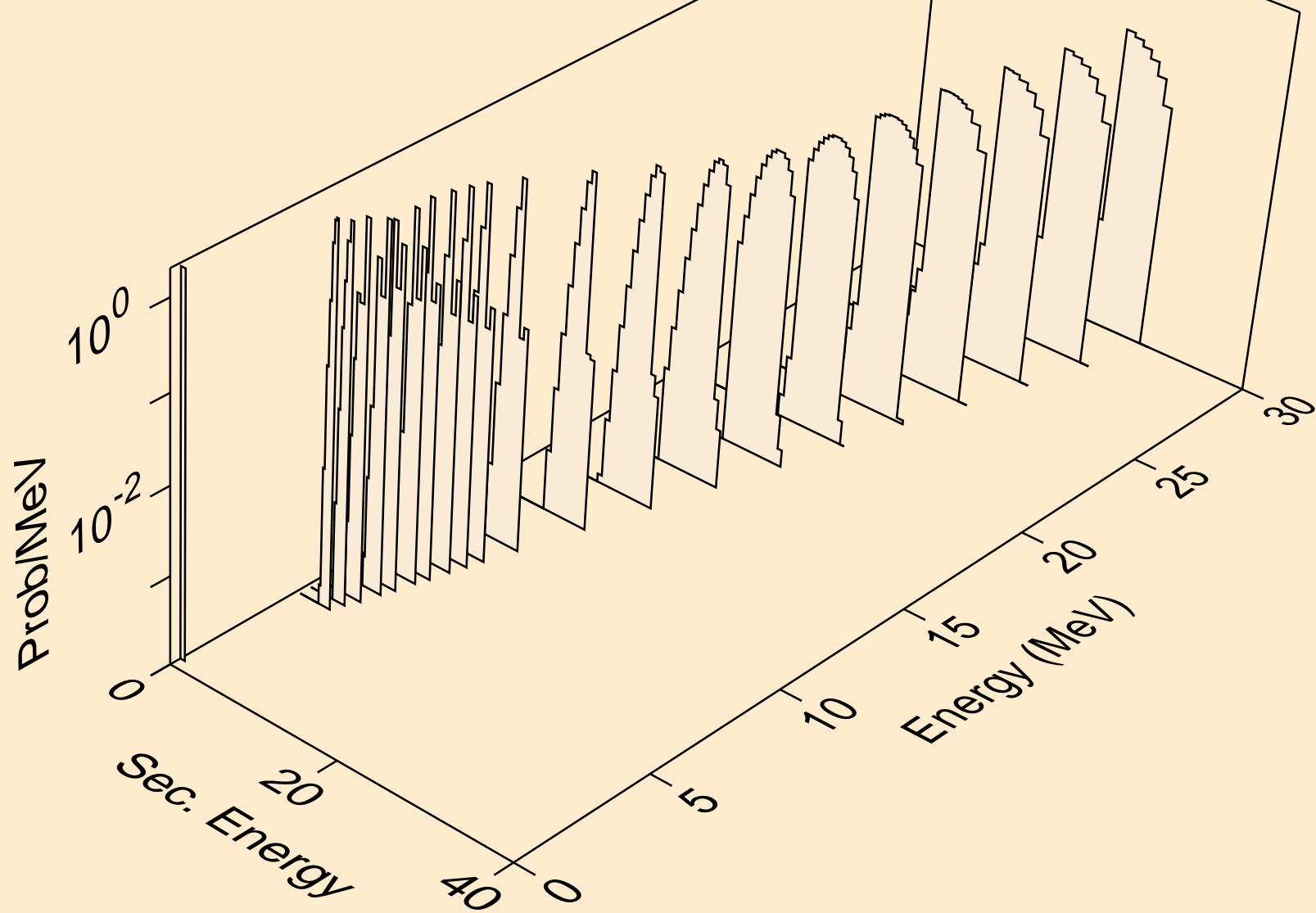
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tritons from (n,x)



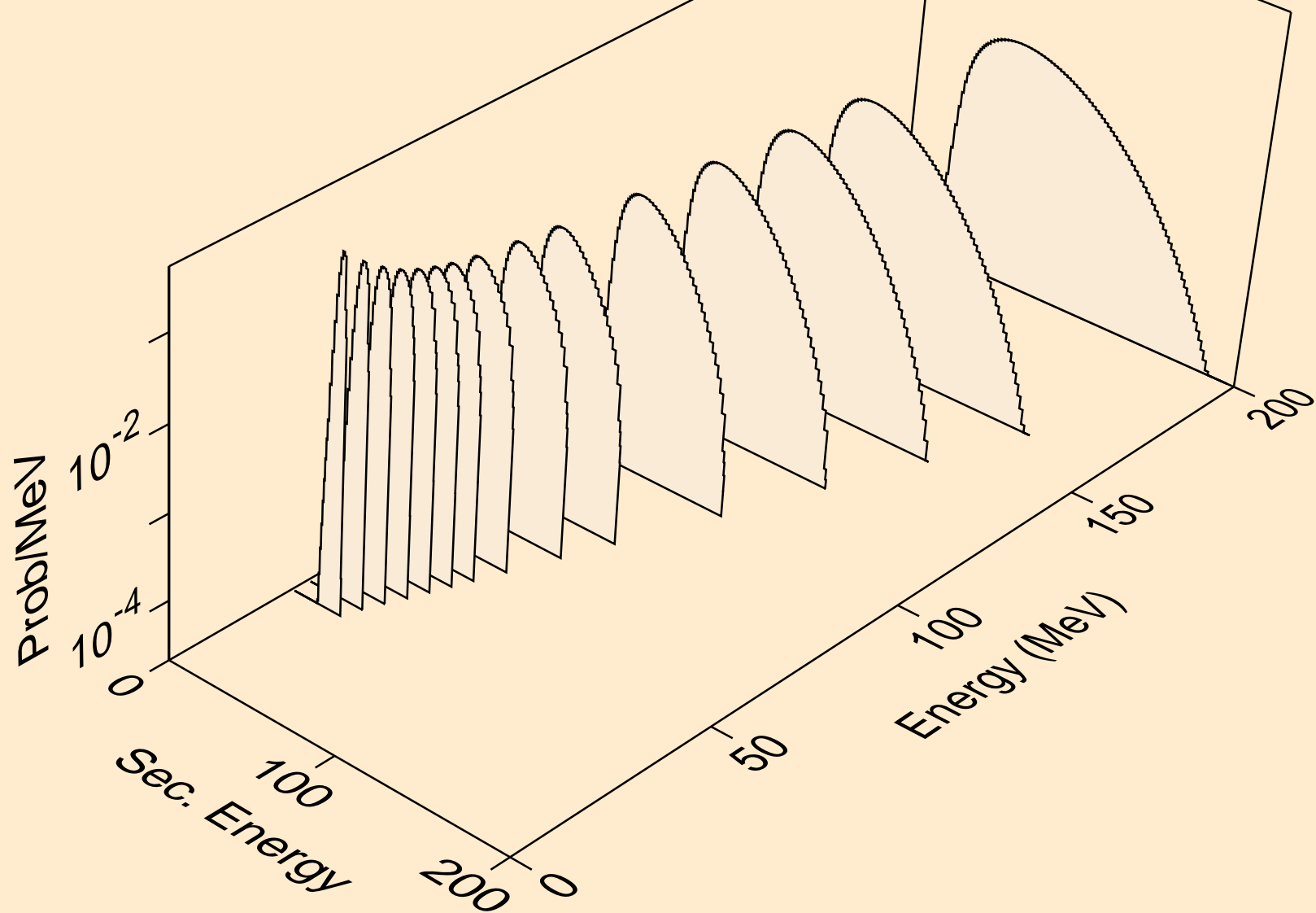
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tritons from (n,n*)t



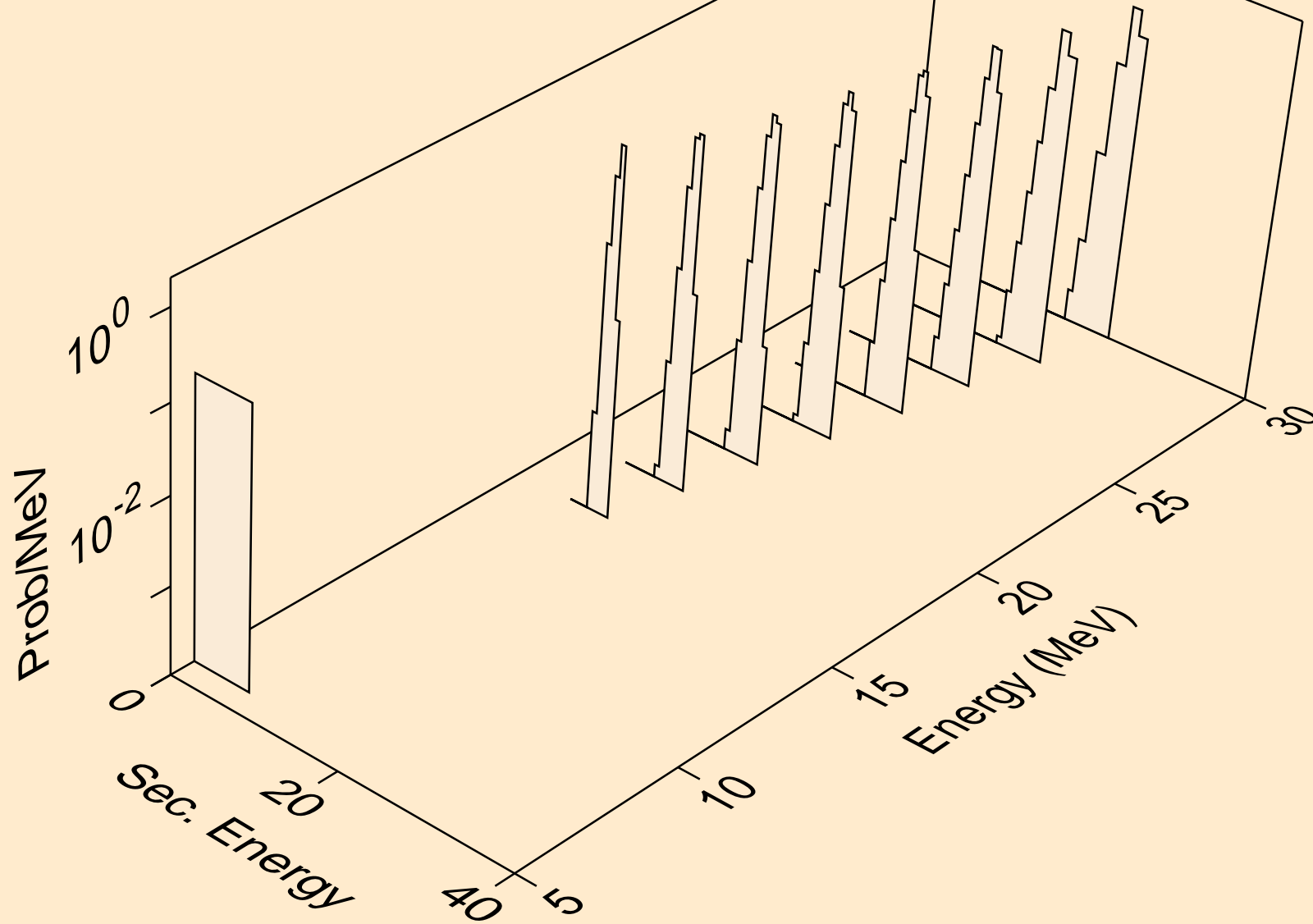
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tritons from (n,t)



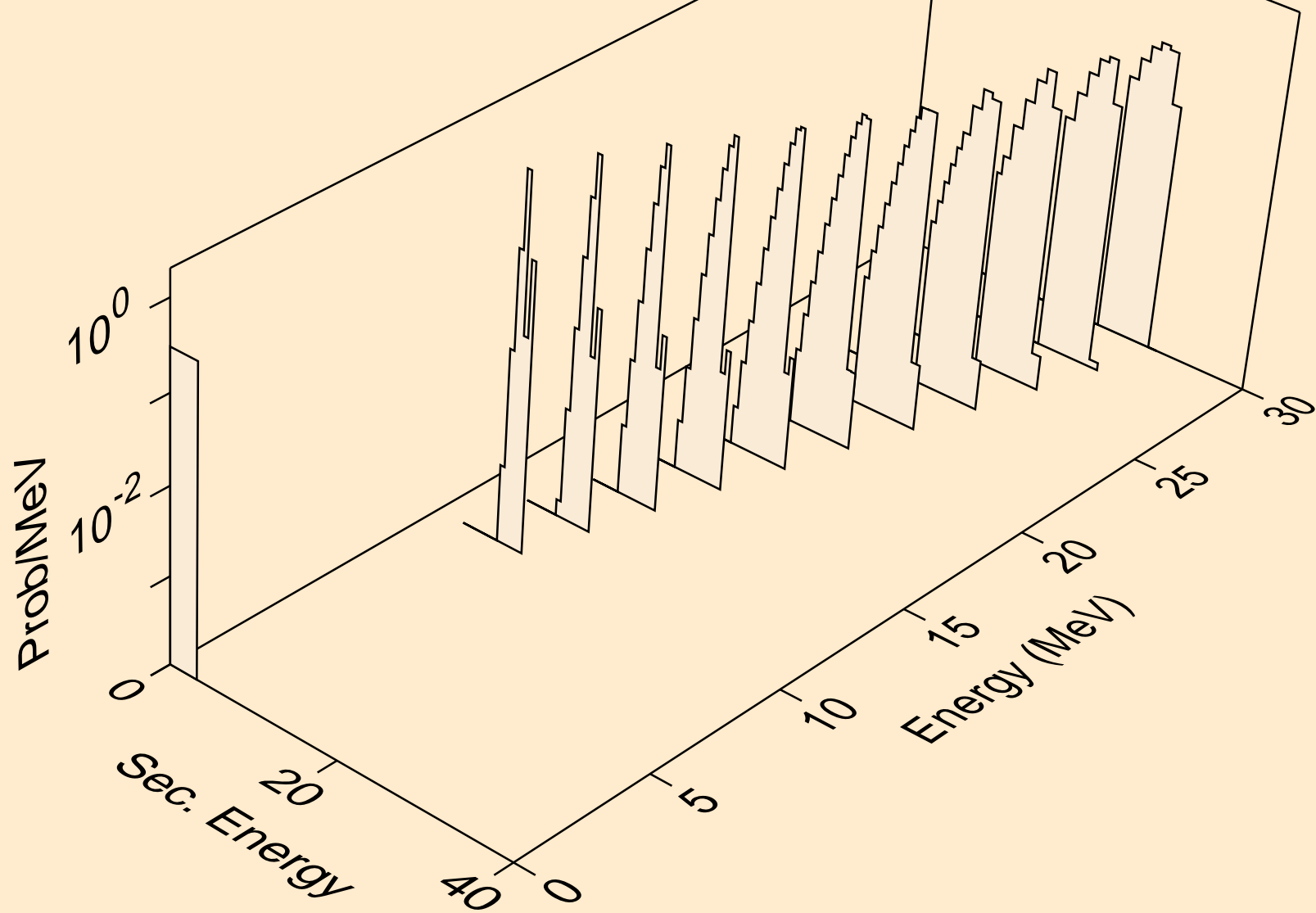
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



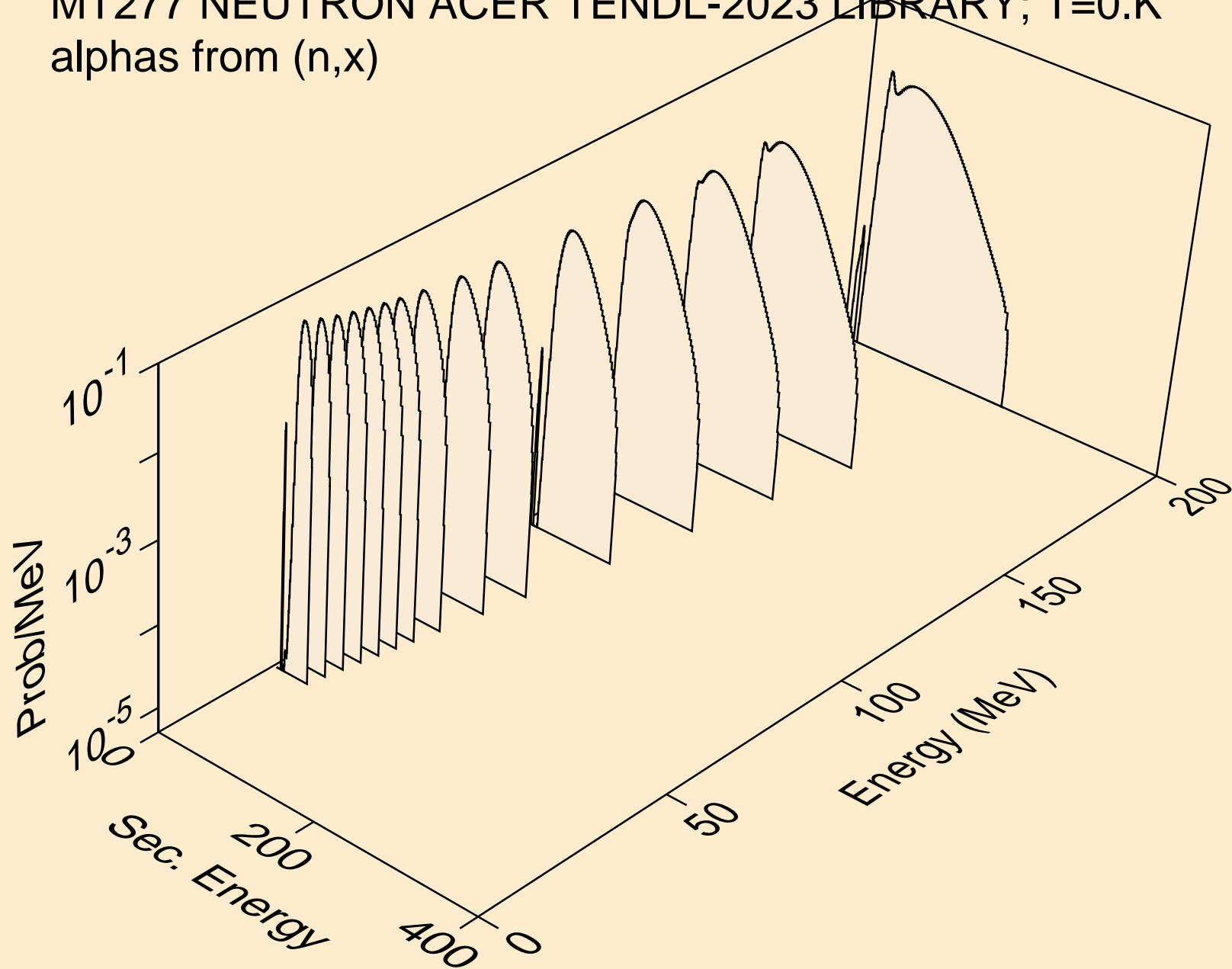
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



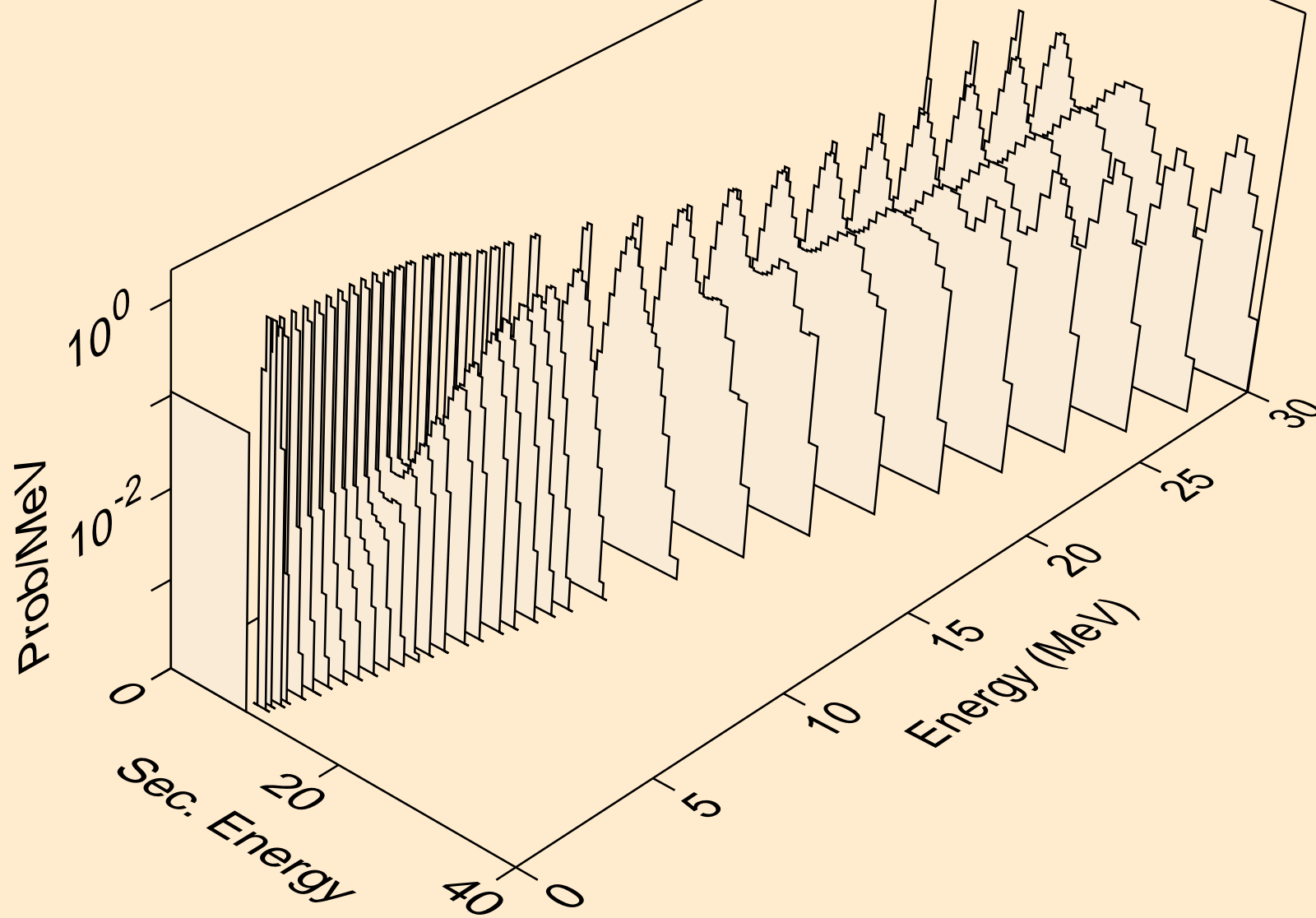
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he3s from (n,he3)



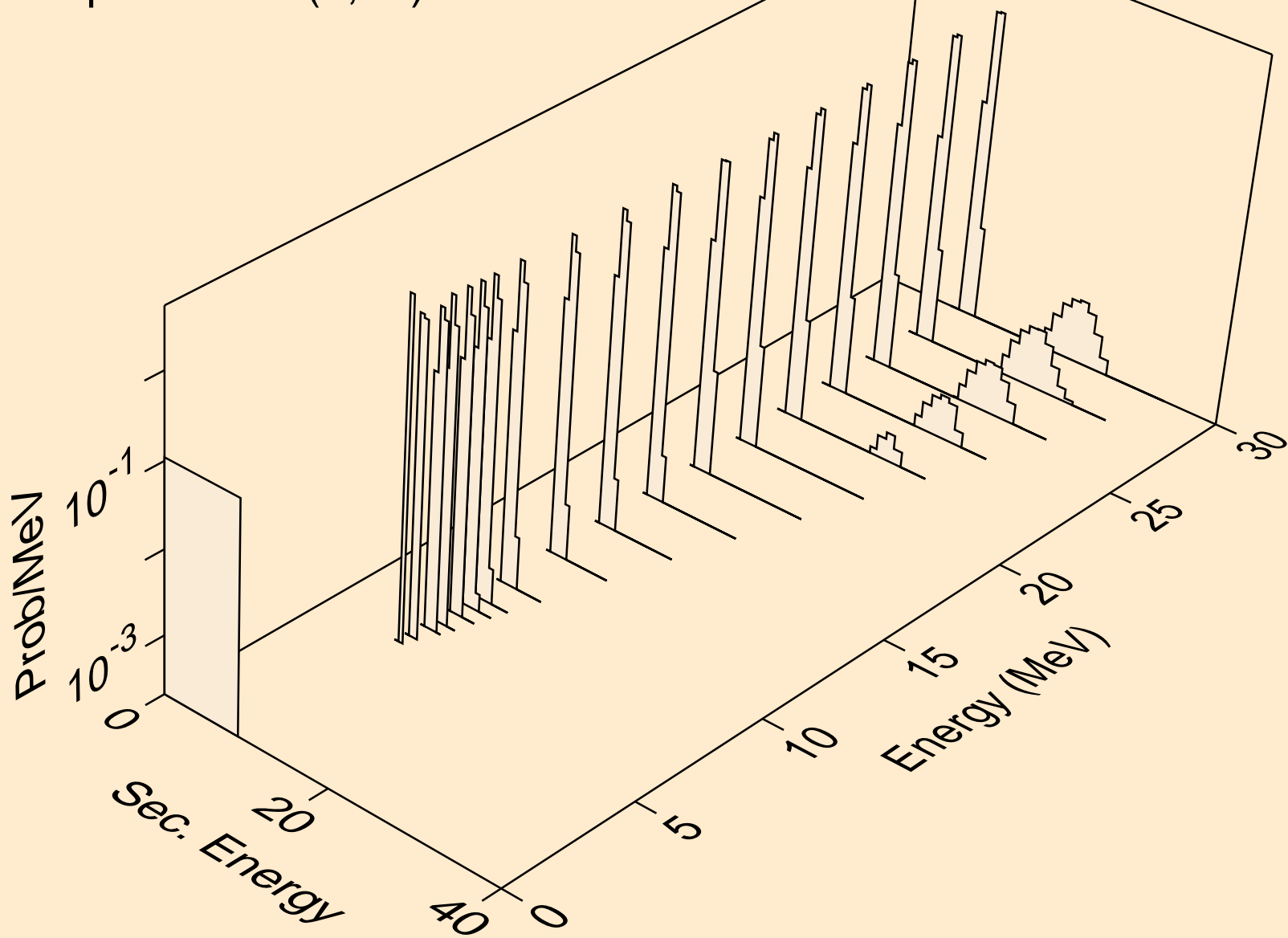
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



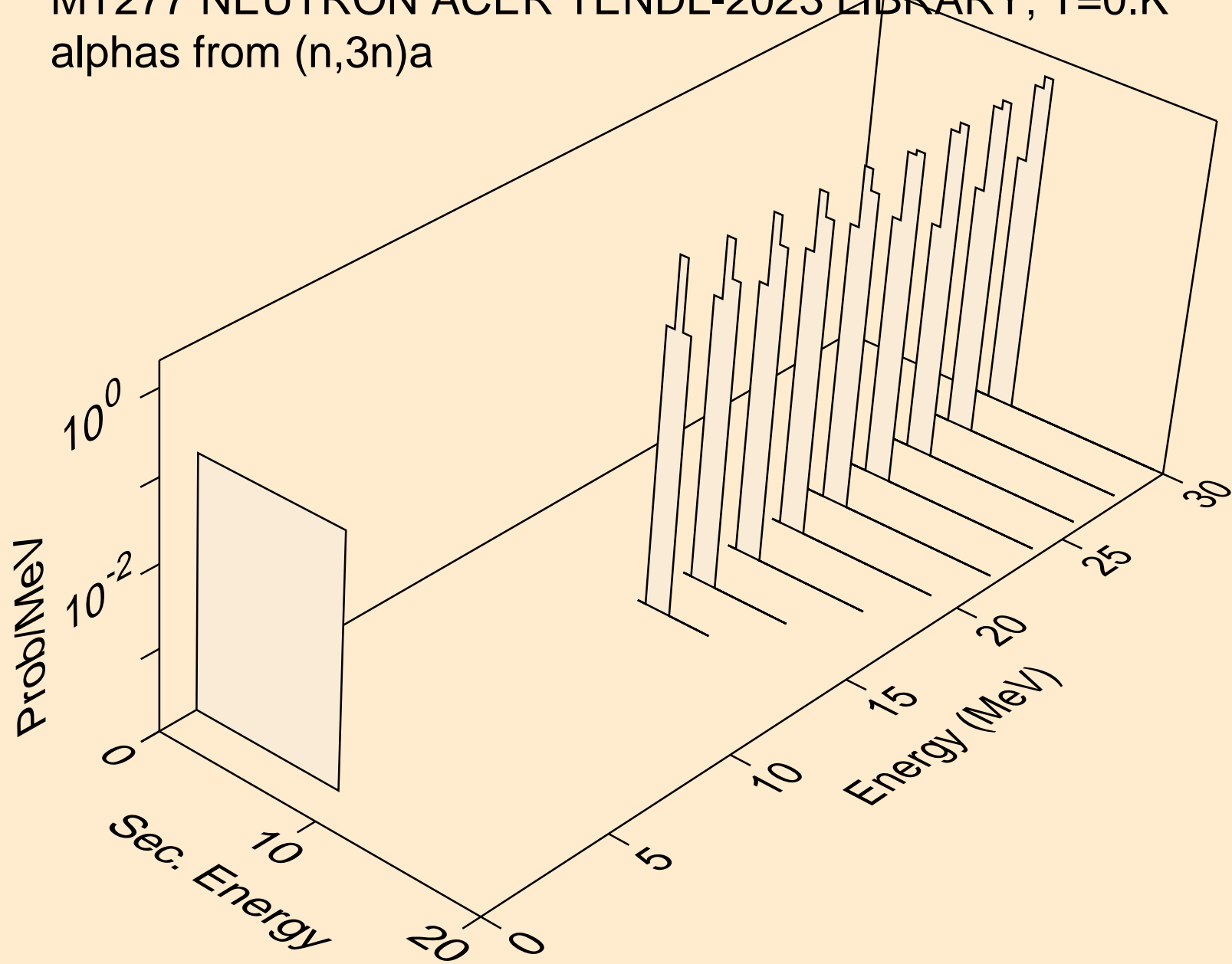
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



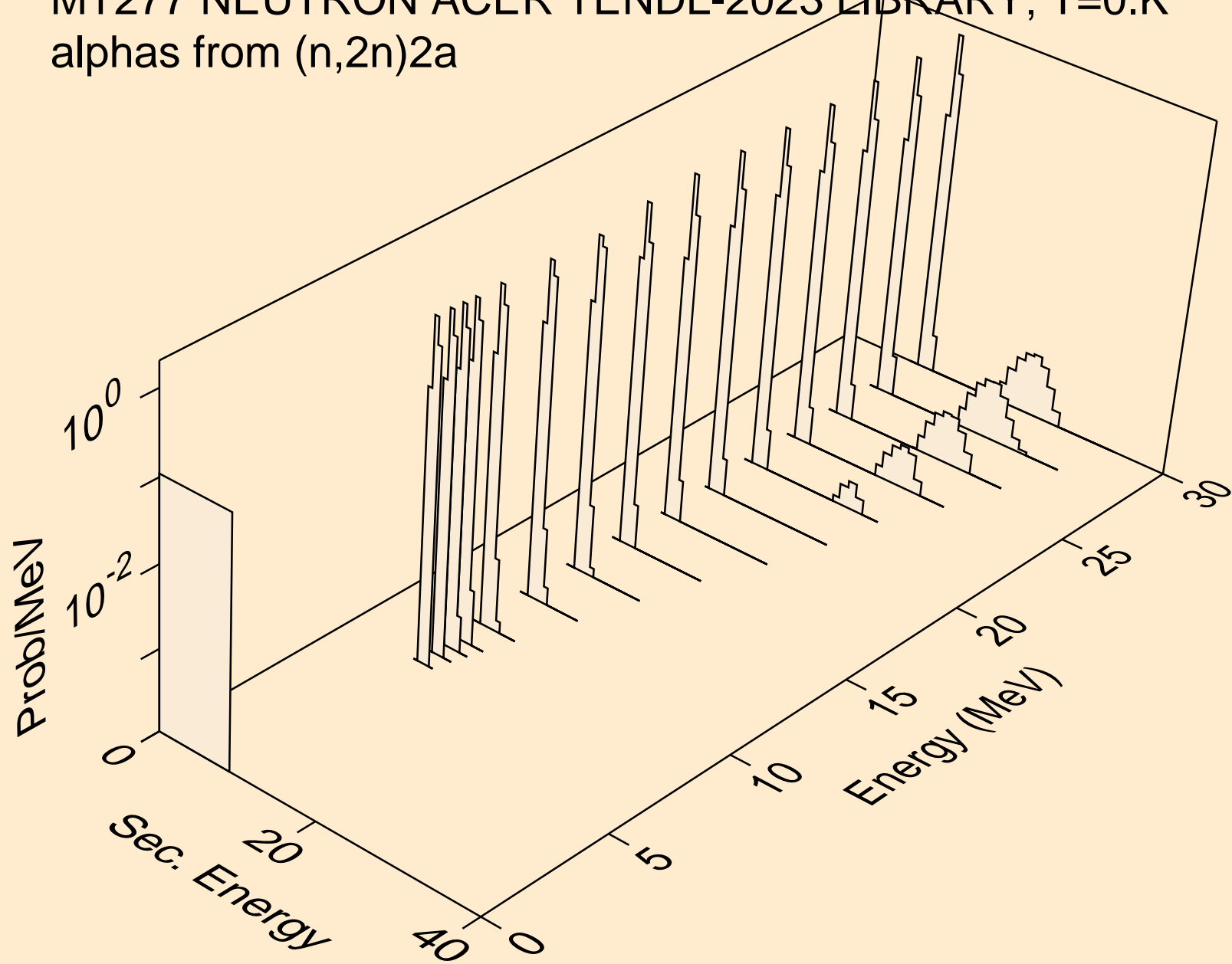
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



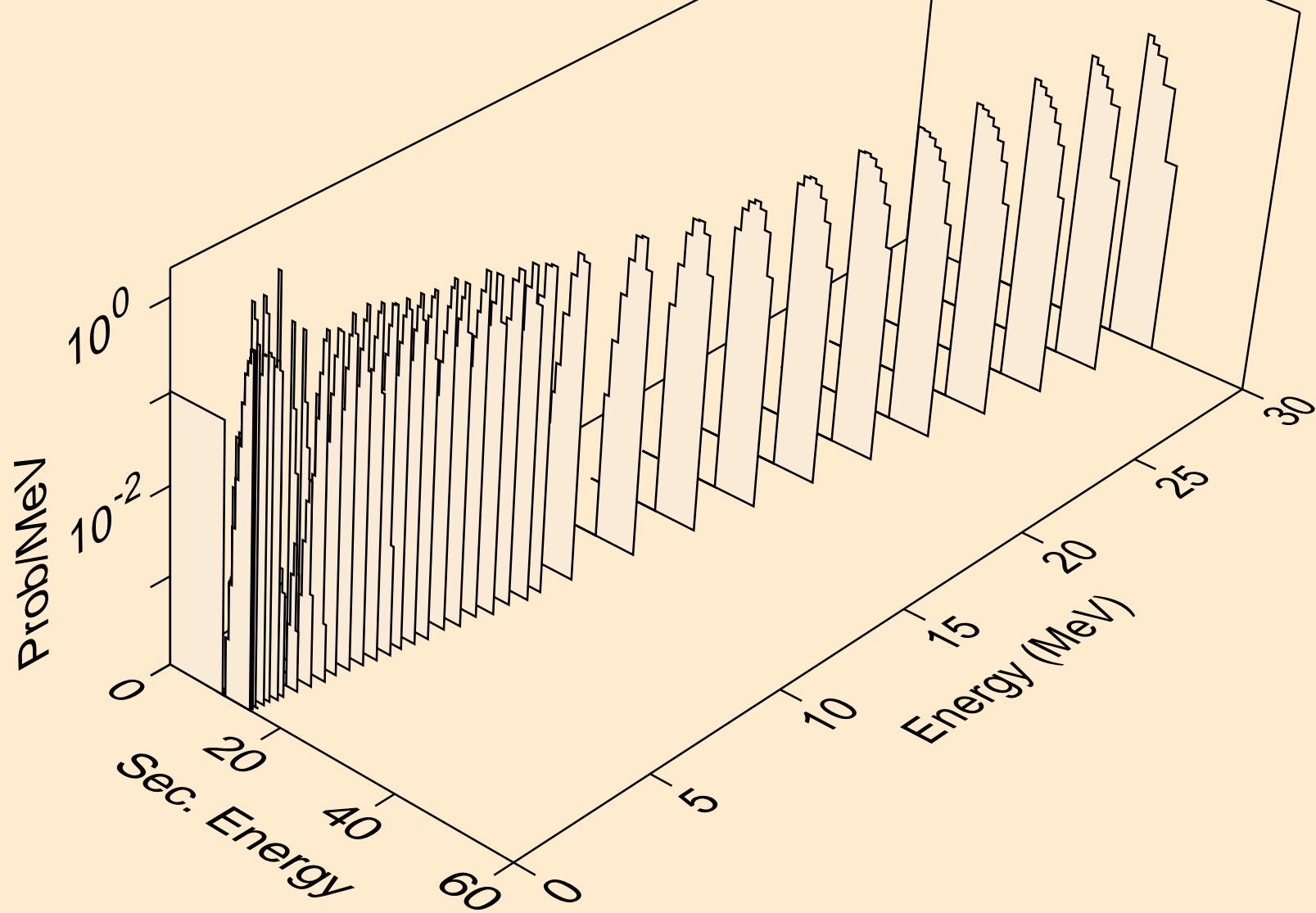
MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



MT277 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

