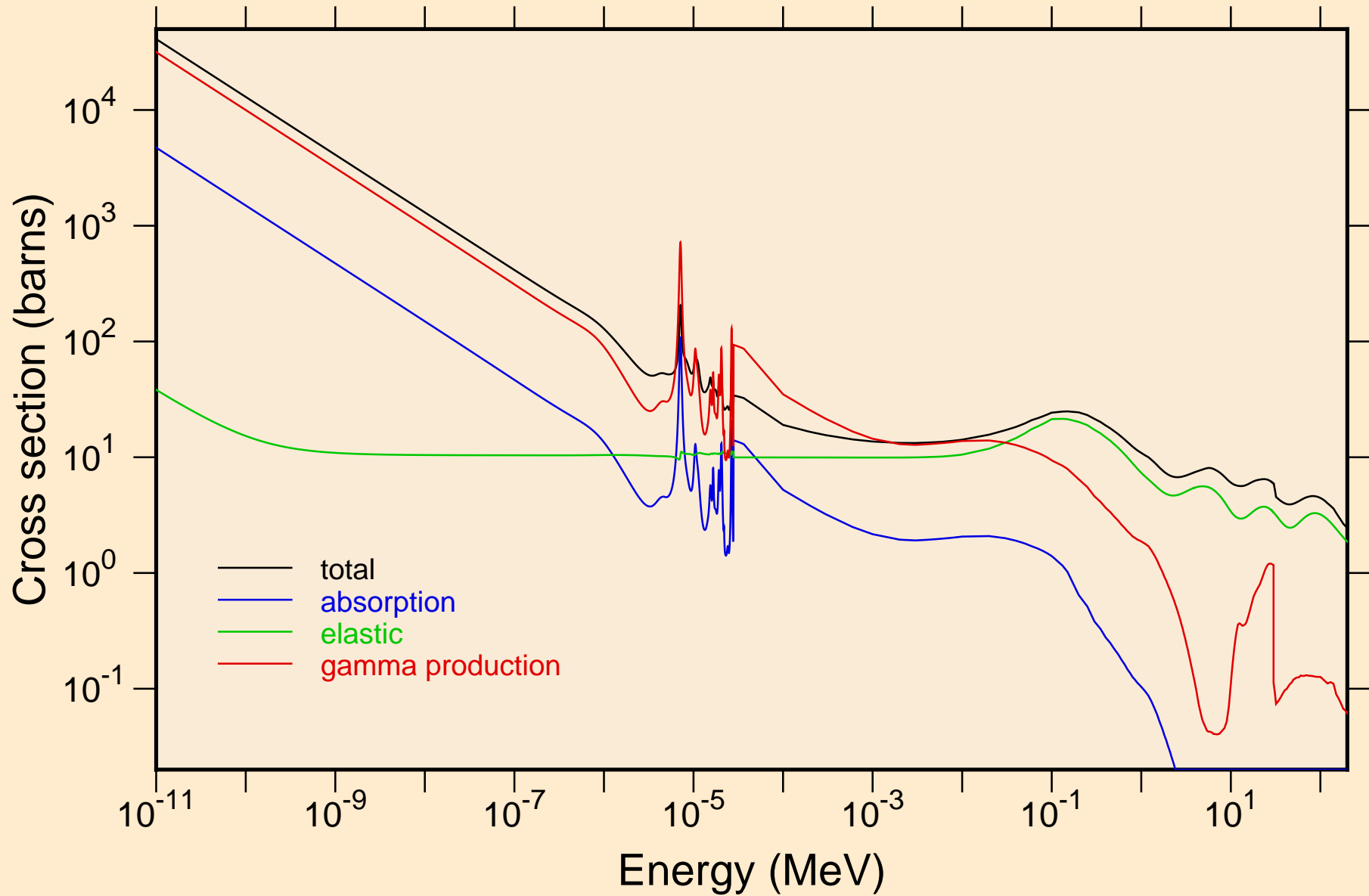
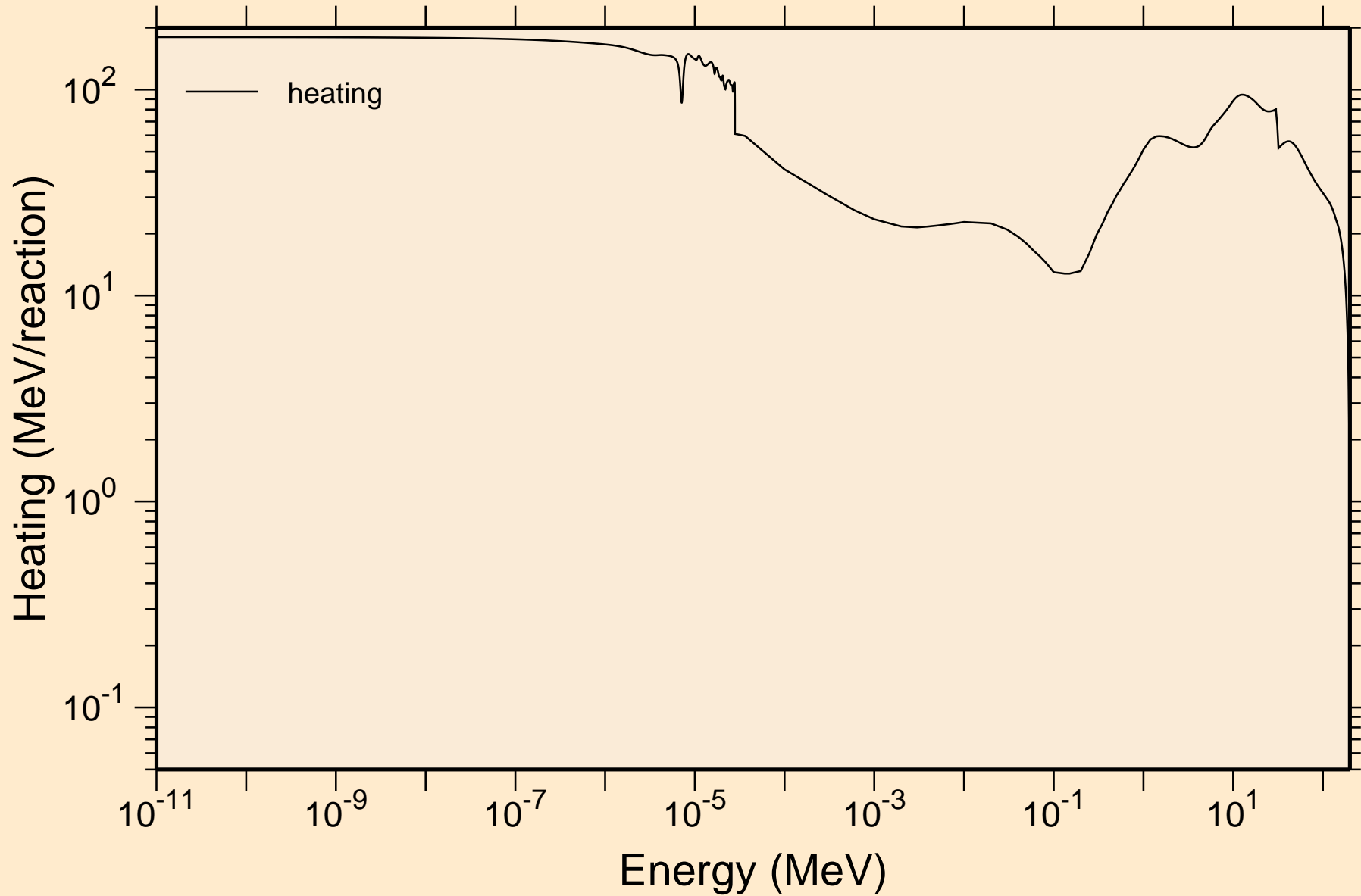


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

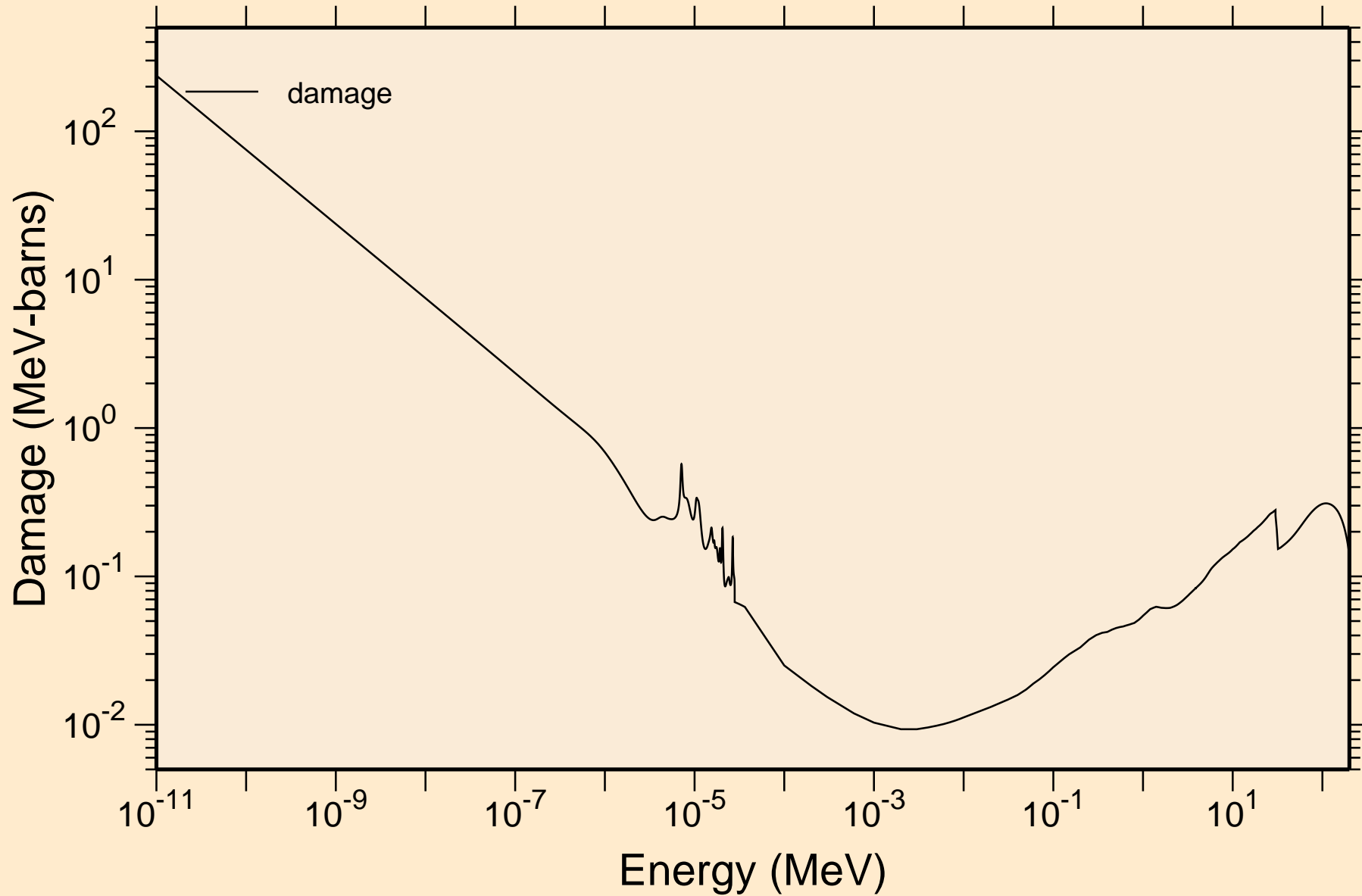
Principal cross sections



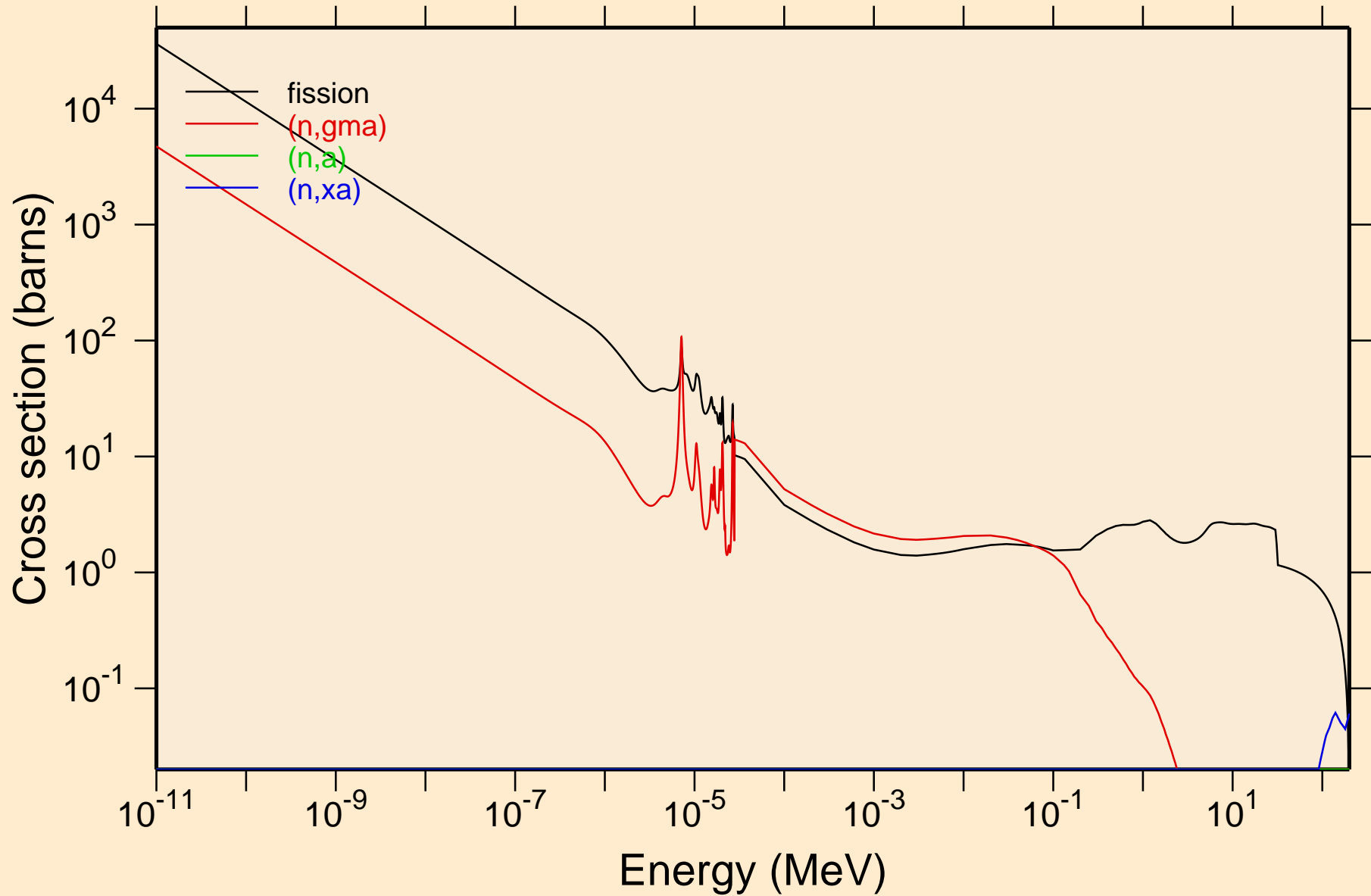
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



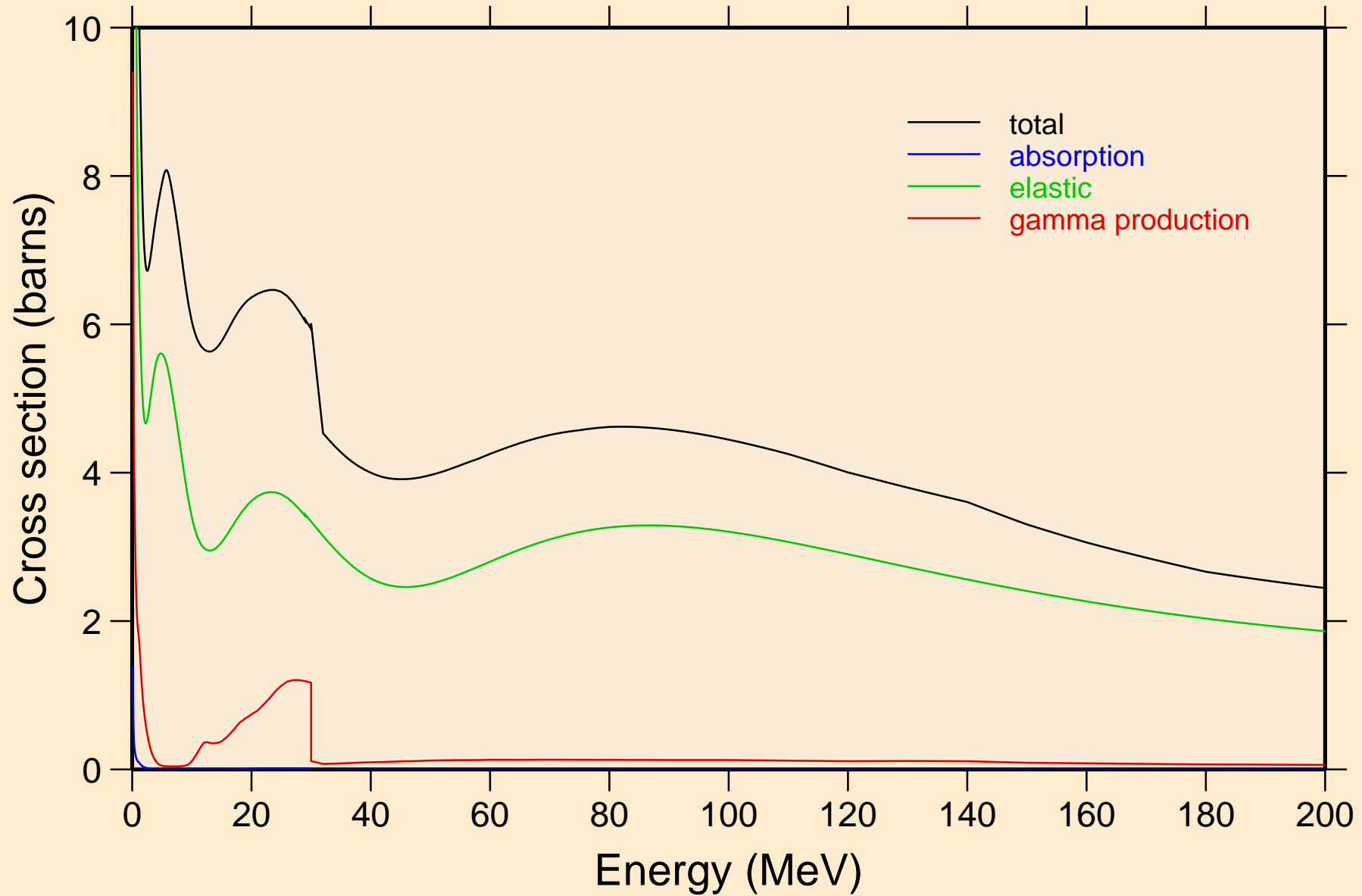
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



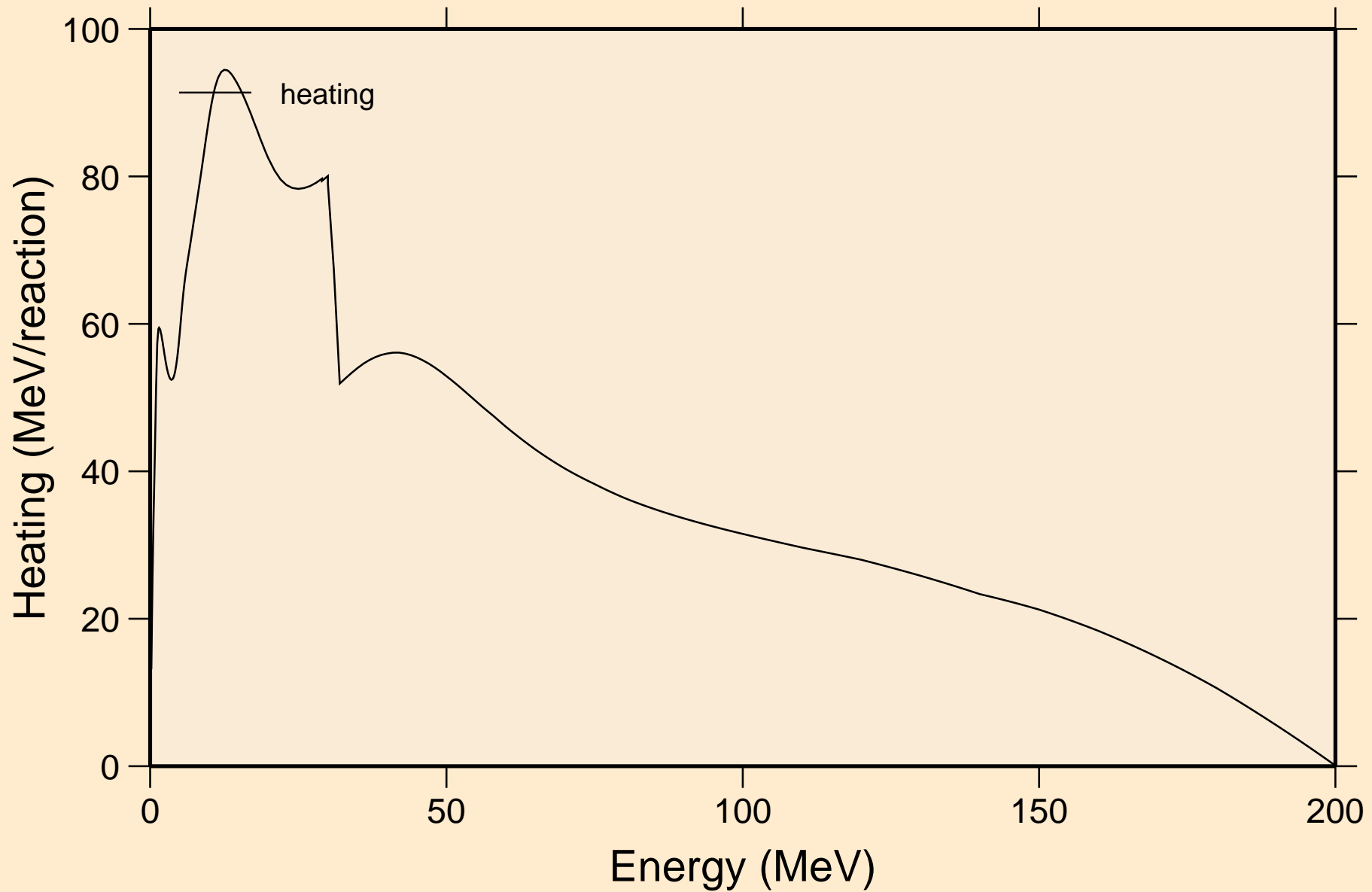
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



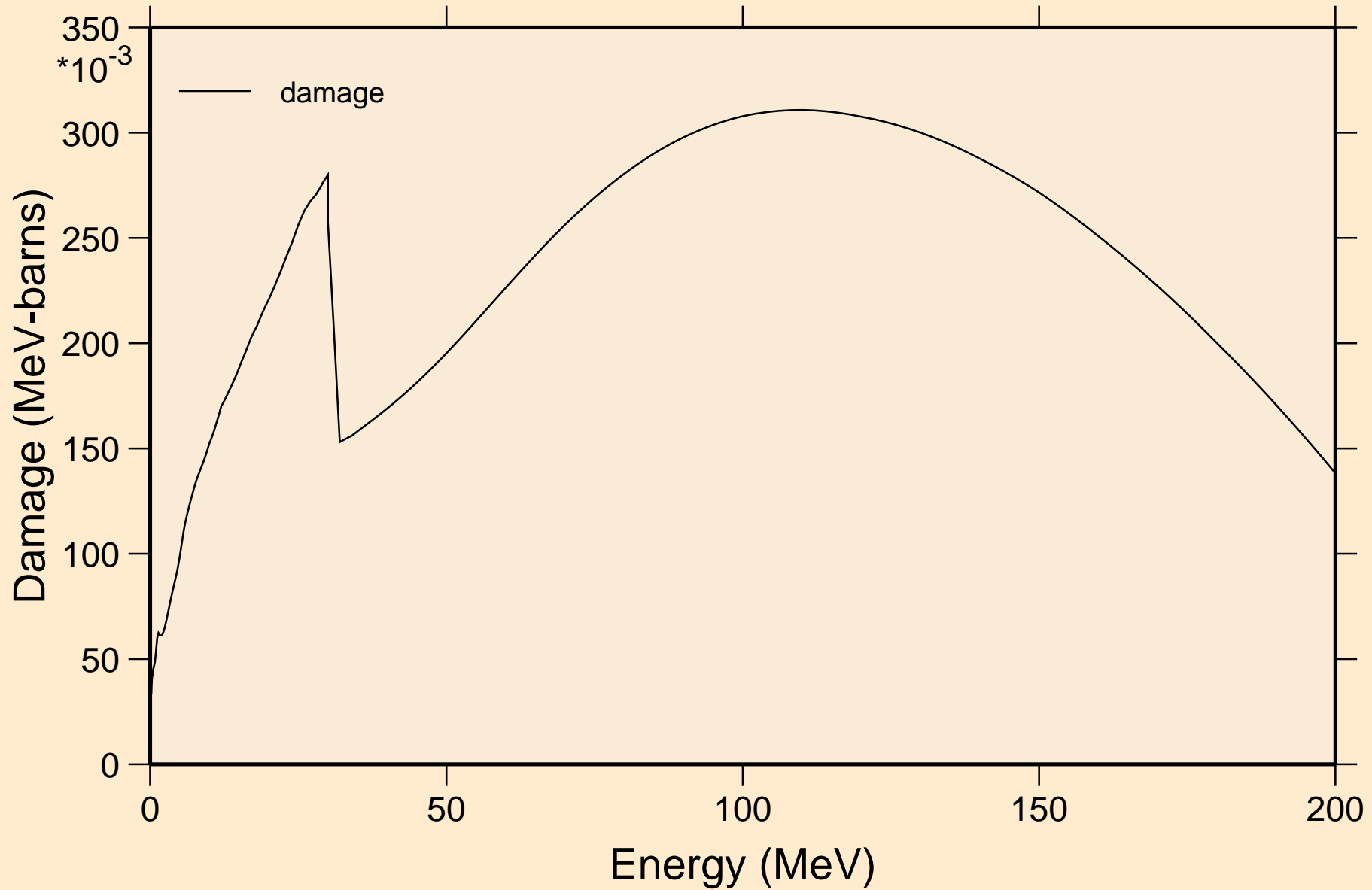
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

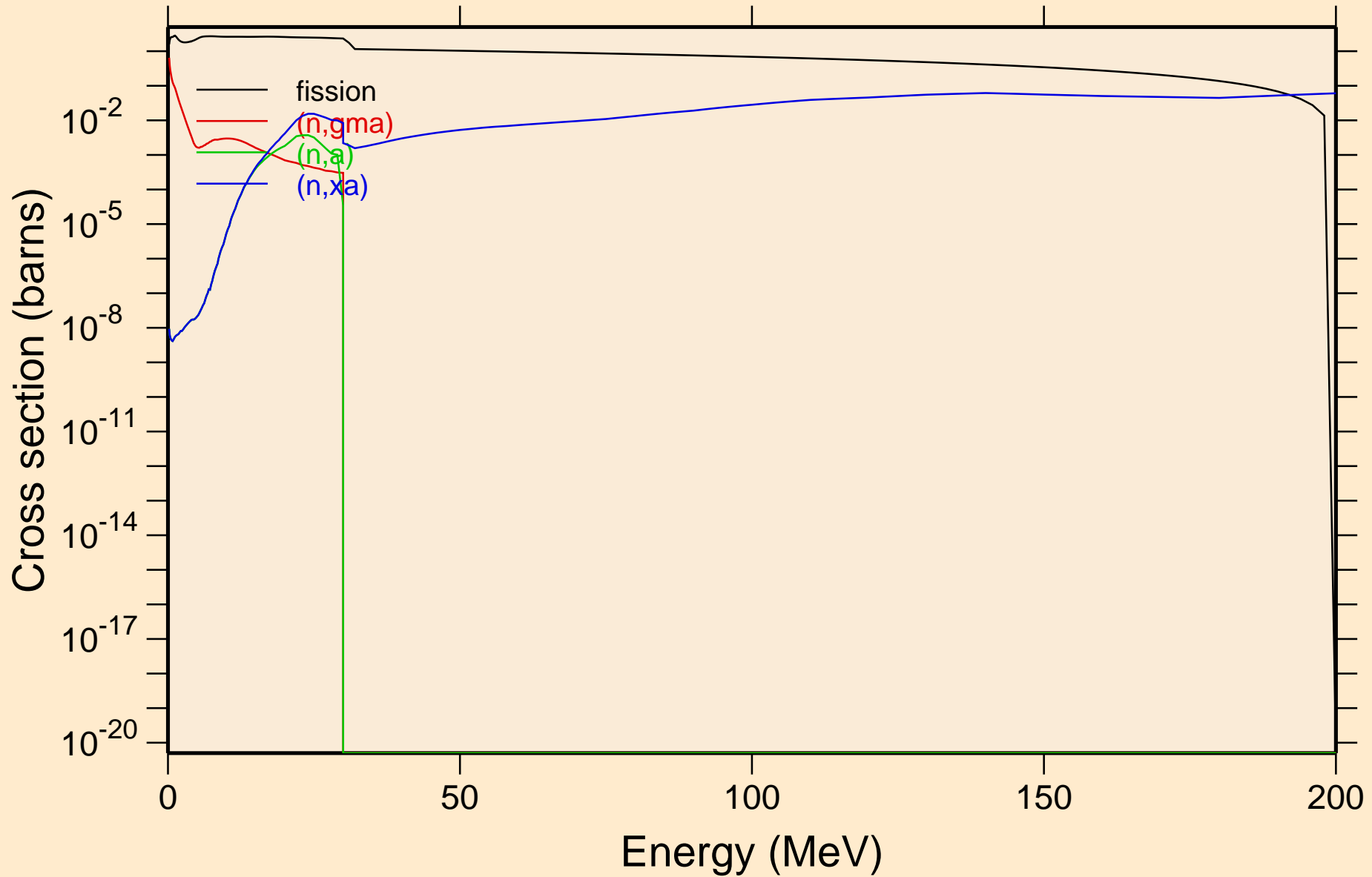


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

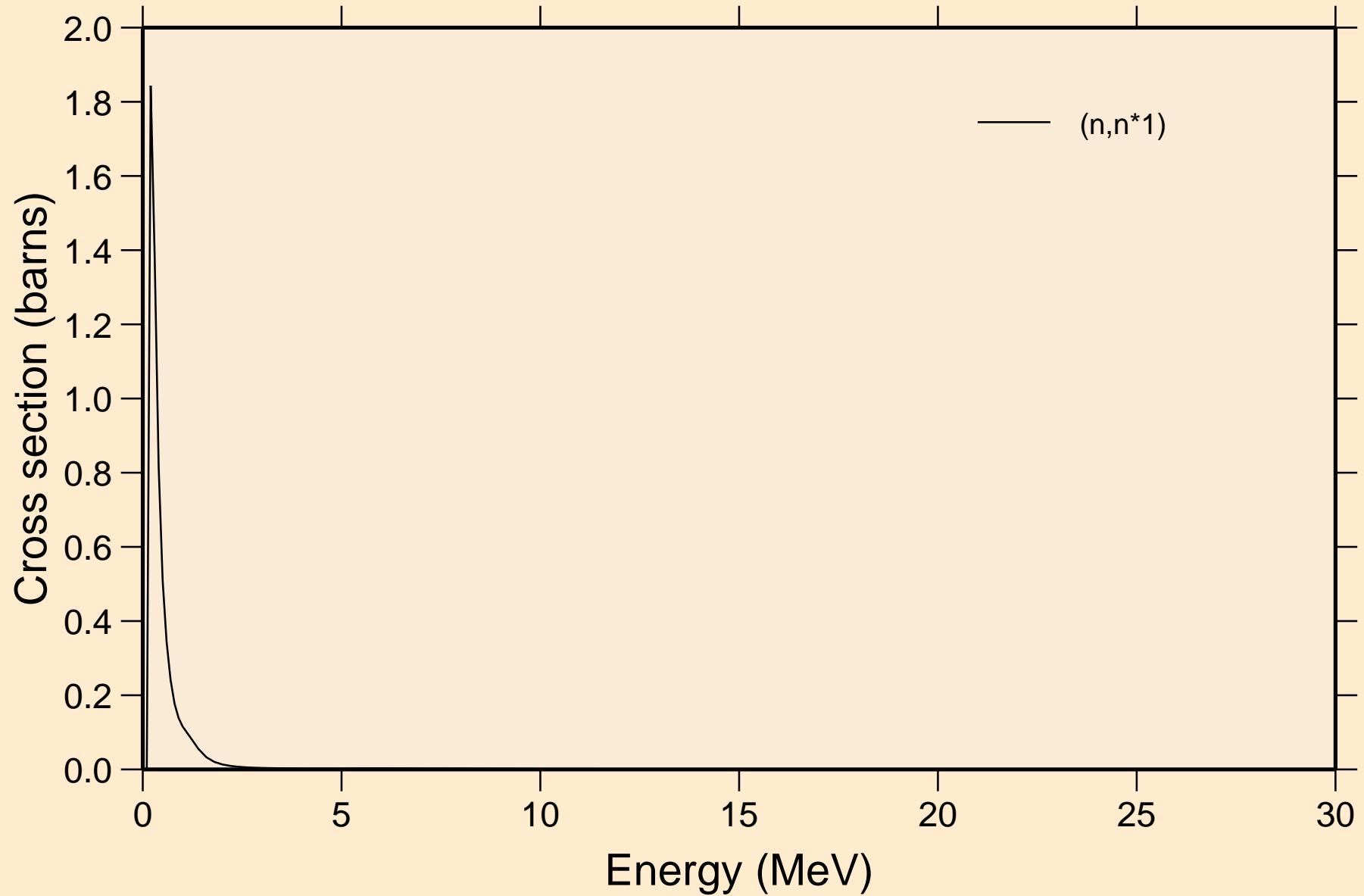


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

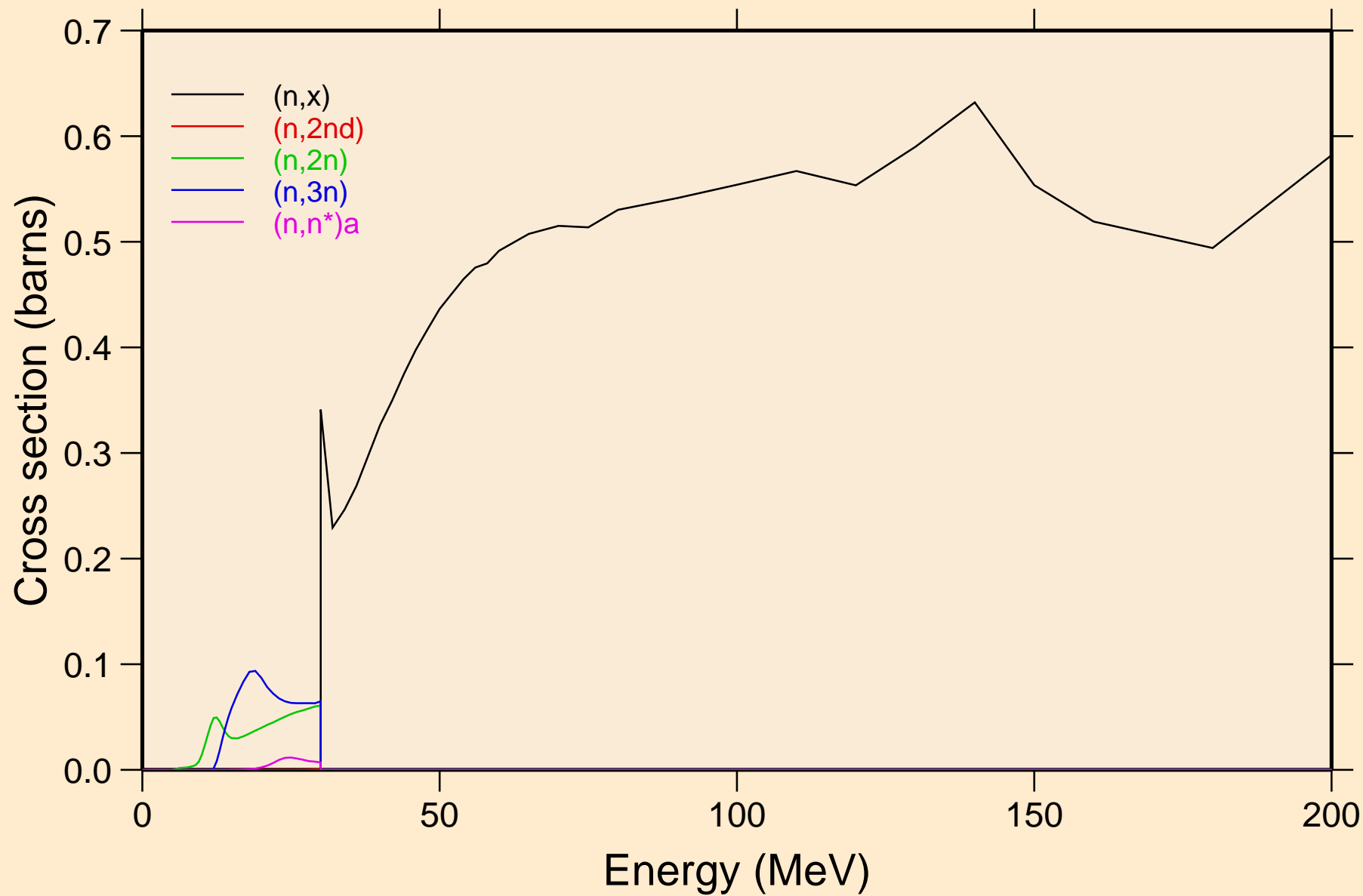


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

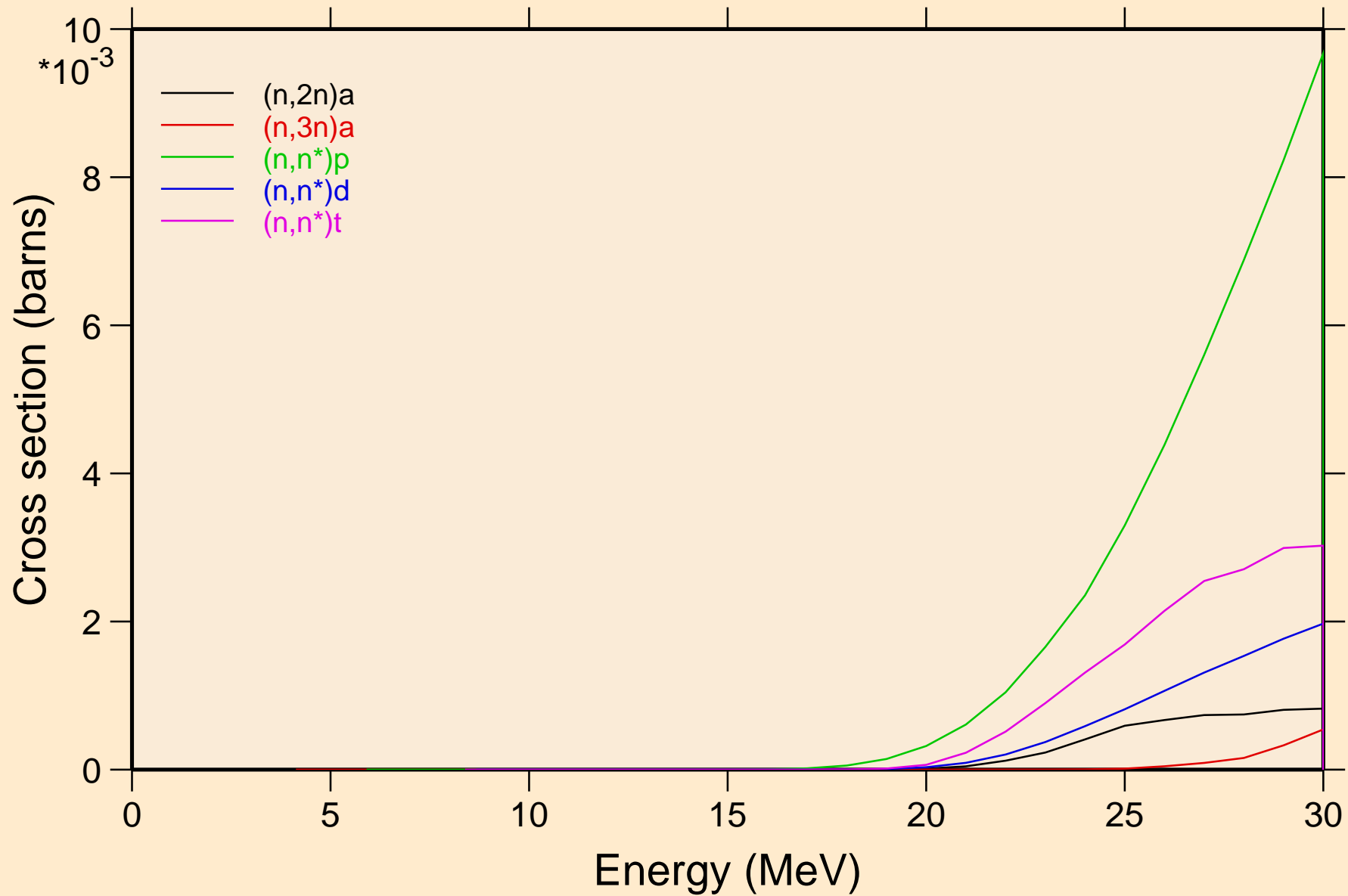


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

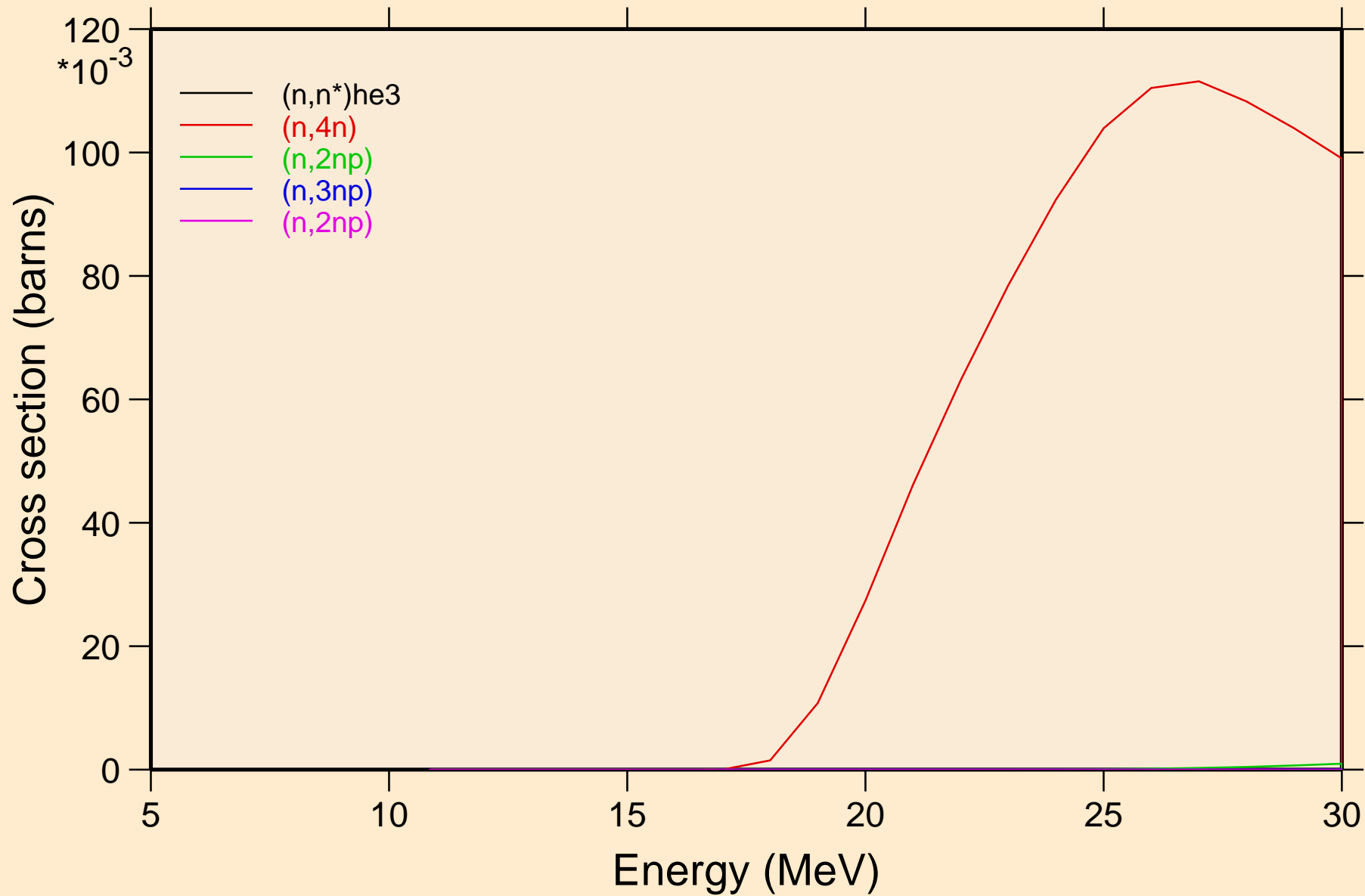
Threshold reactions



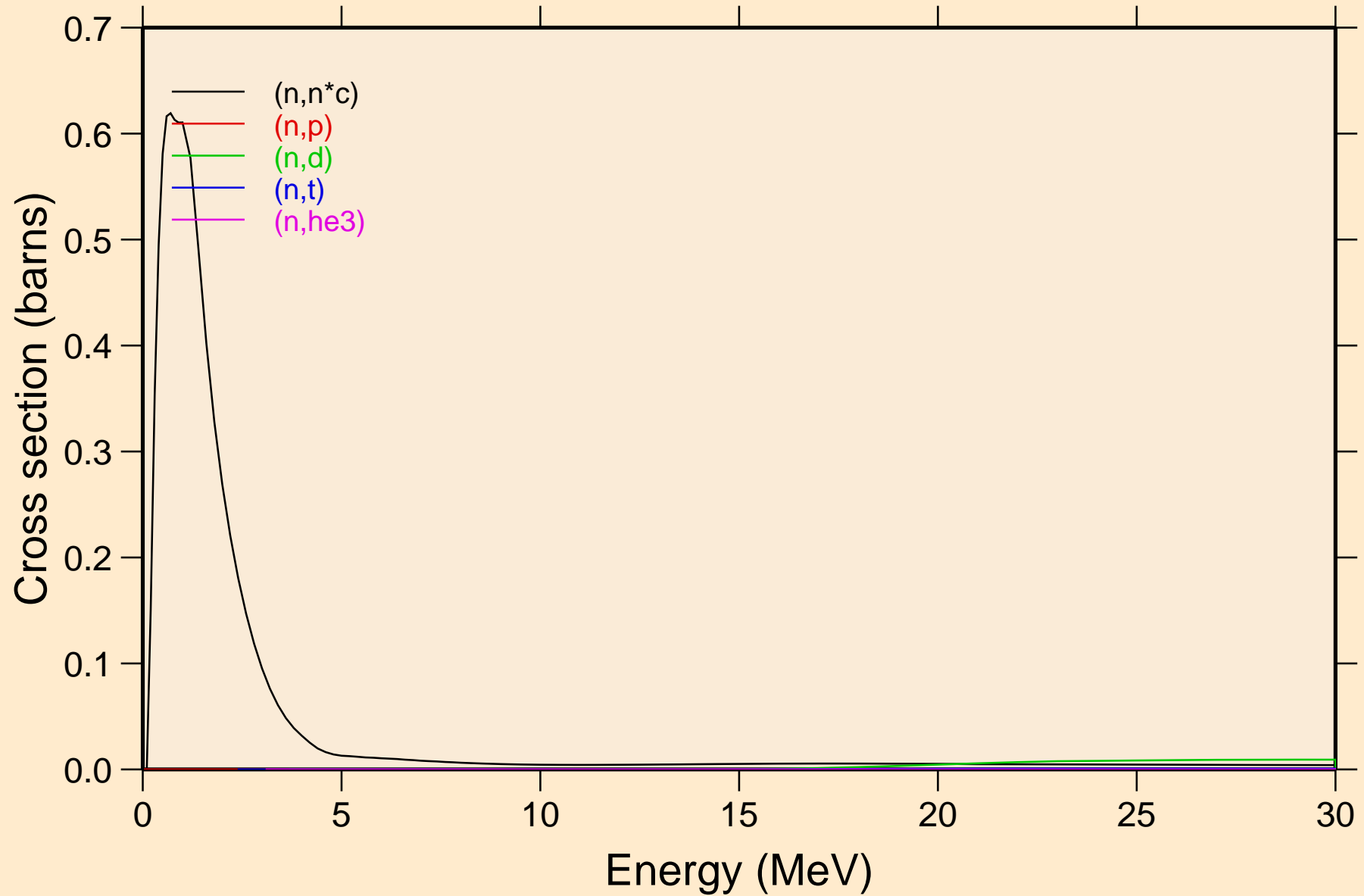
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



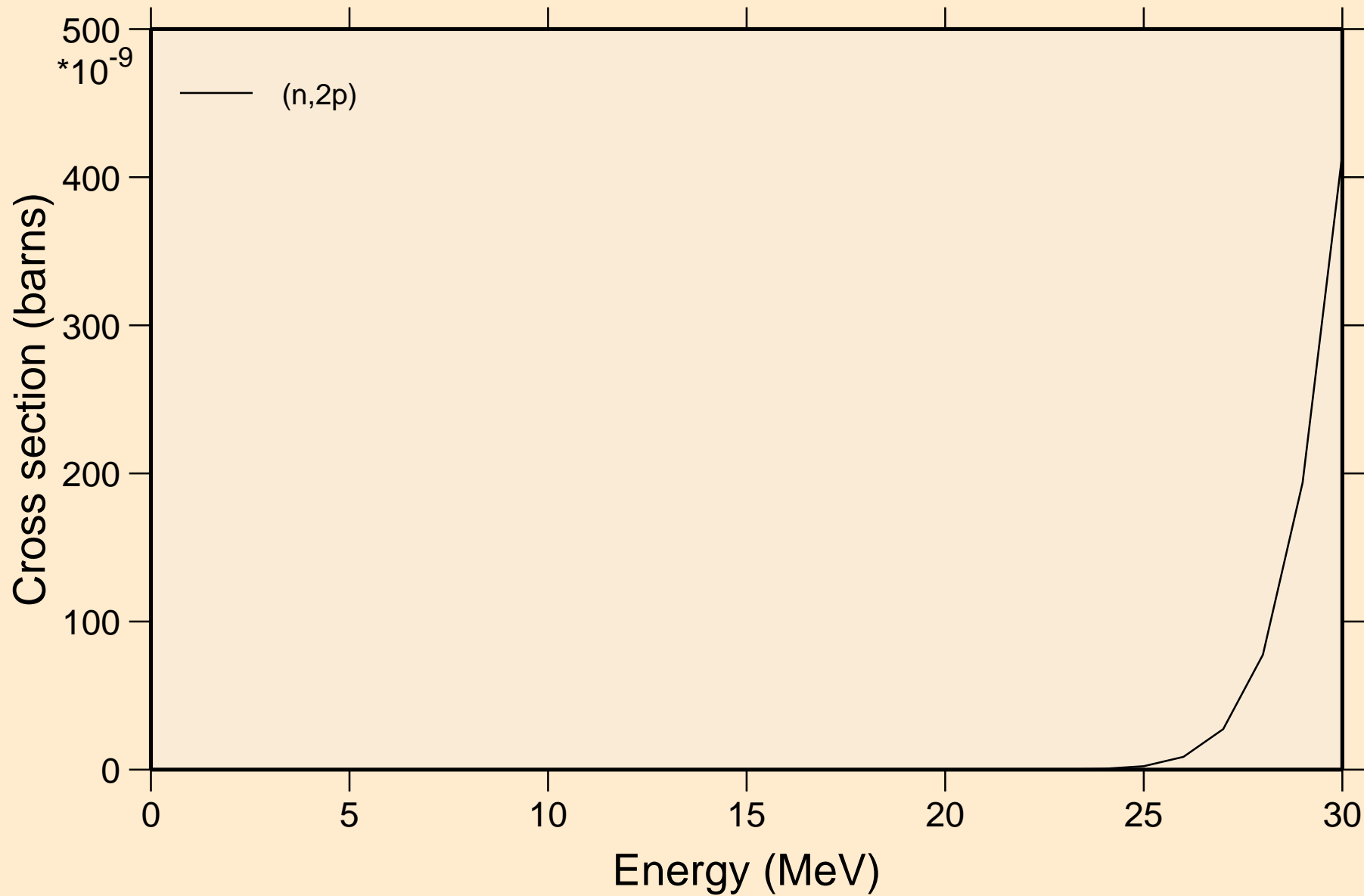
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

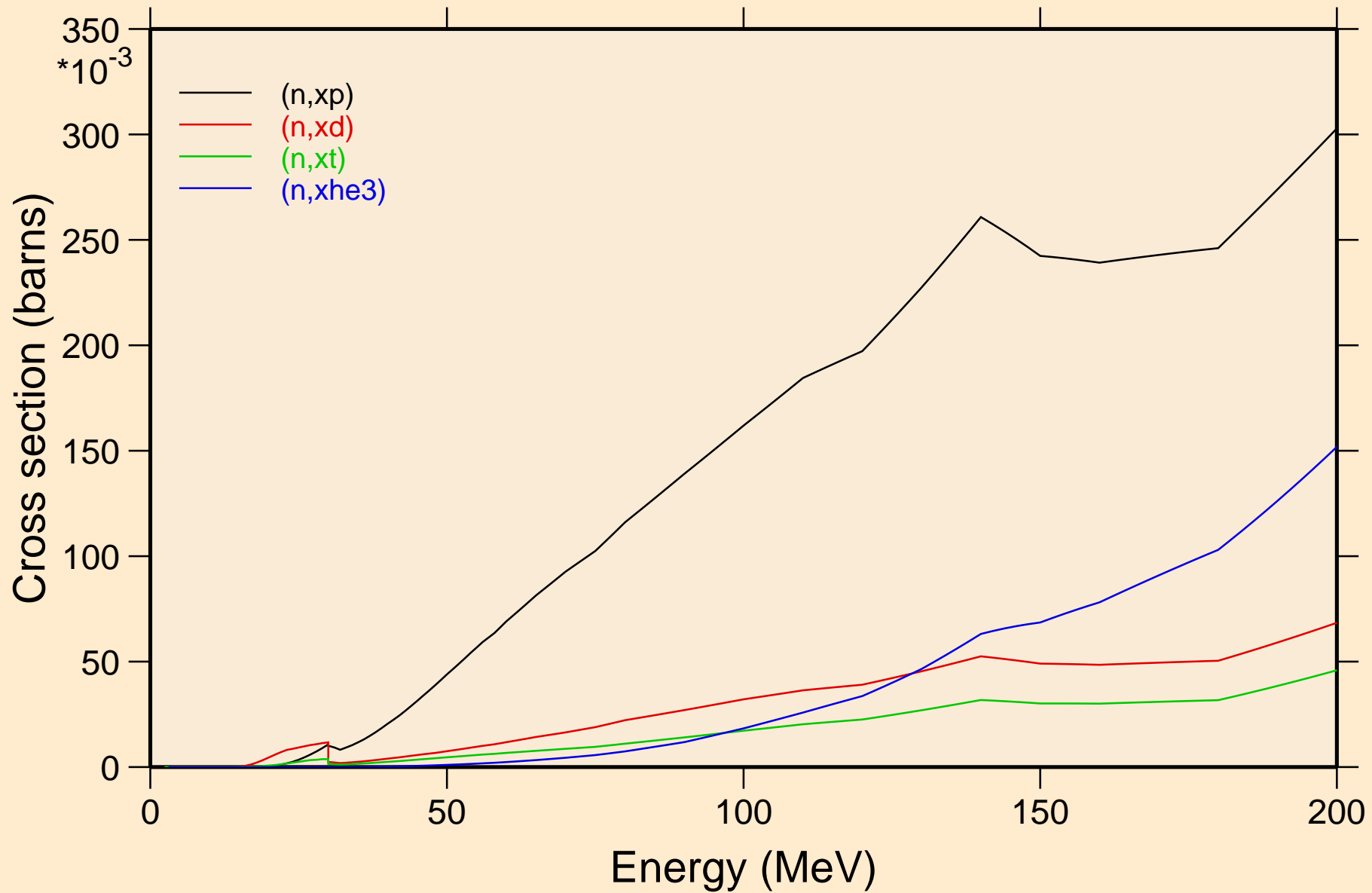


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

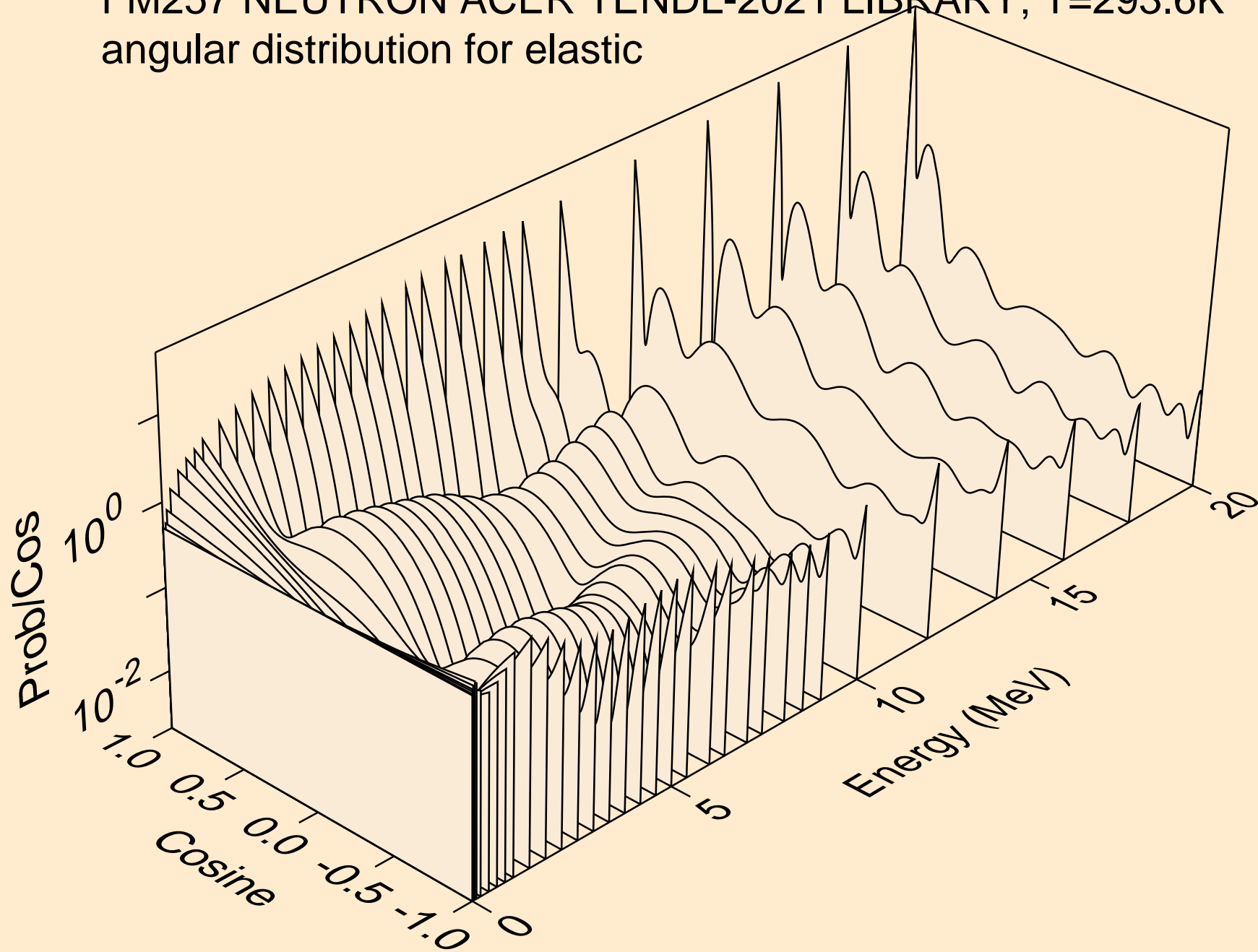


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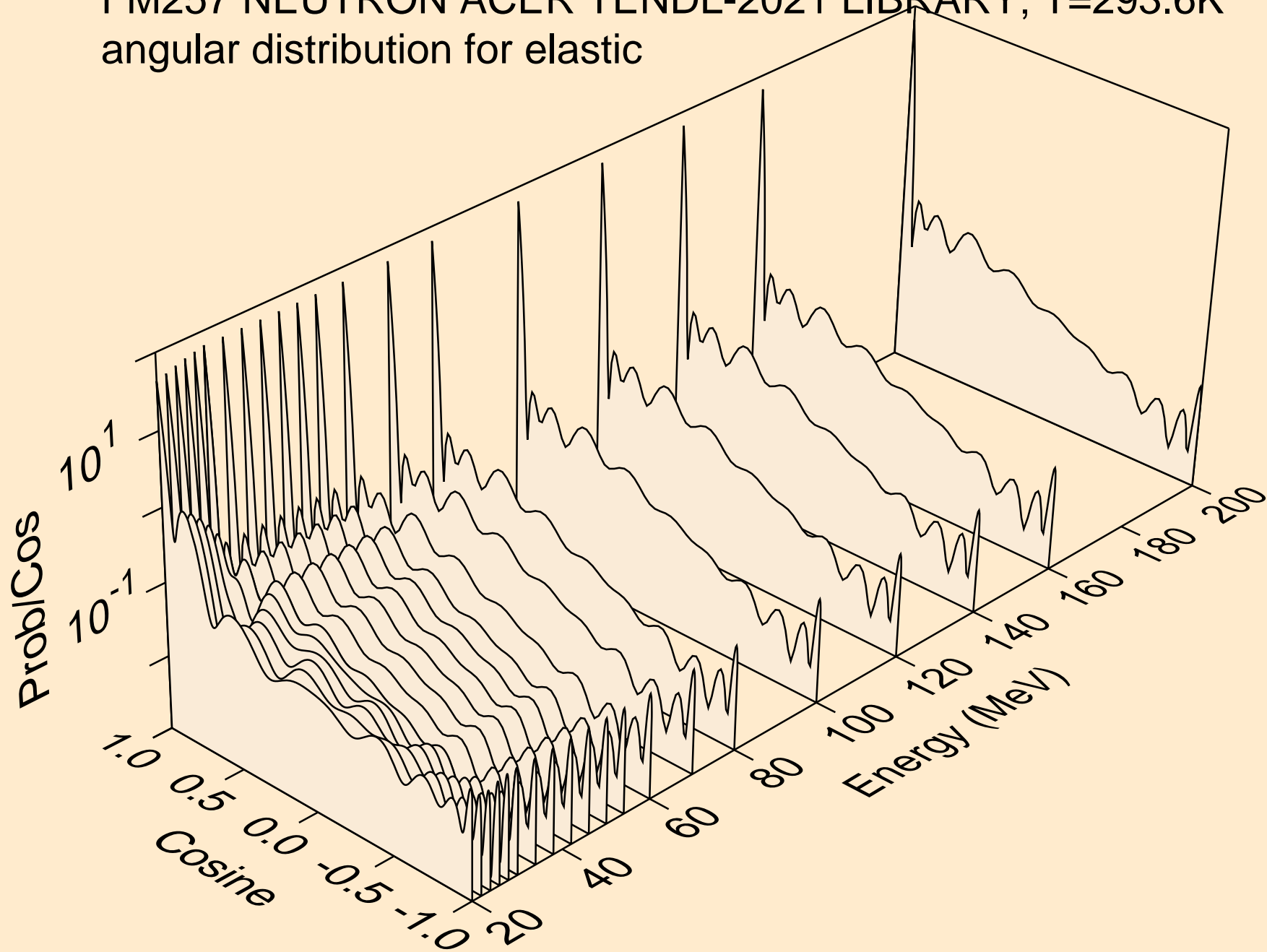
Threshold reactions



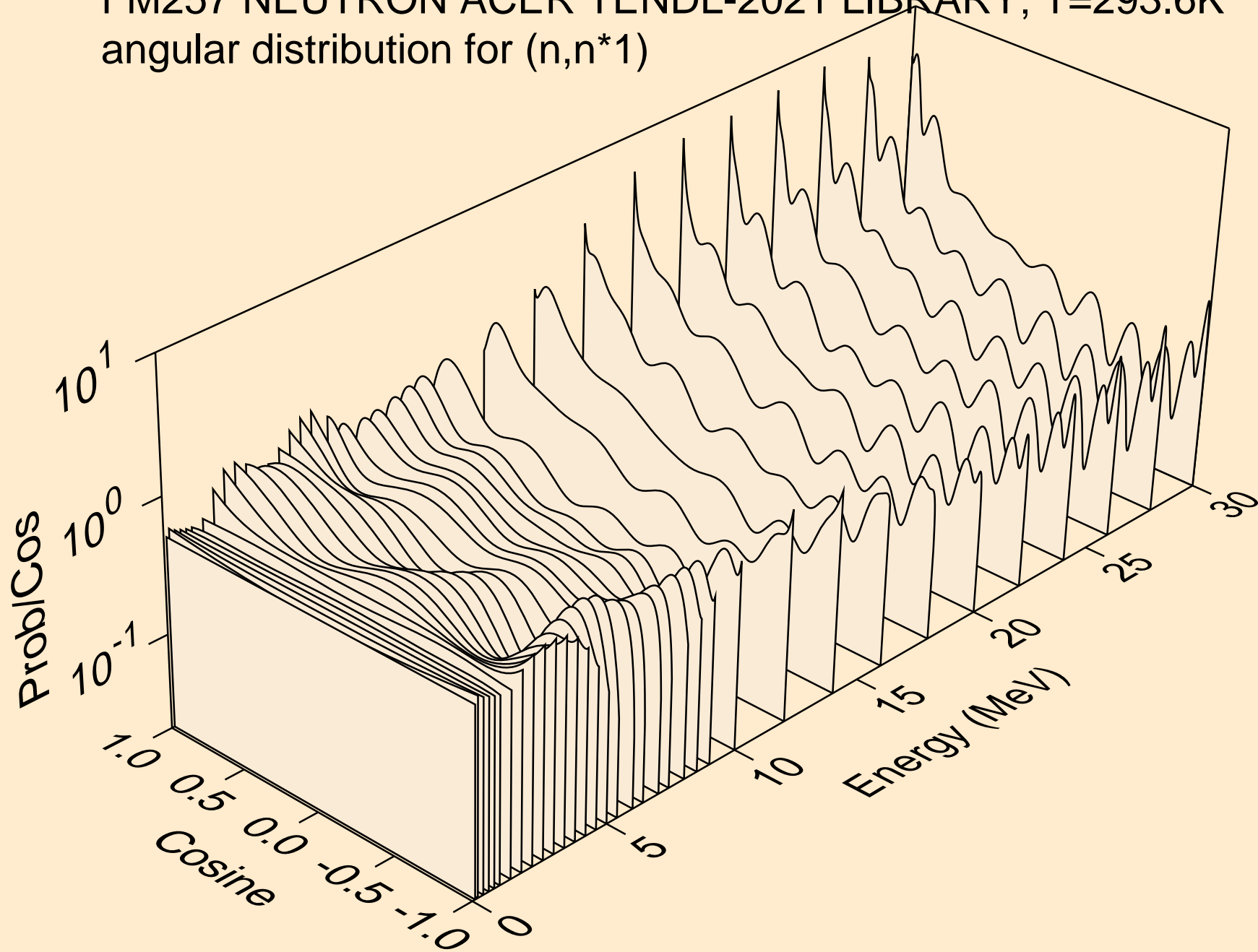
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



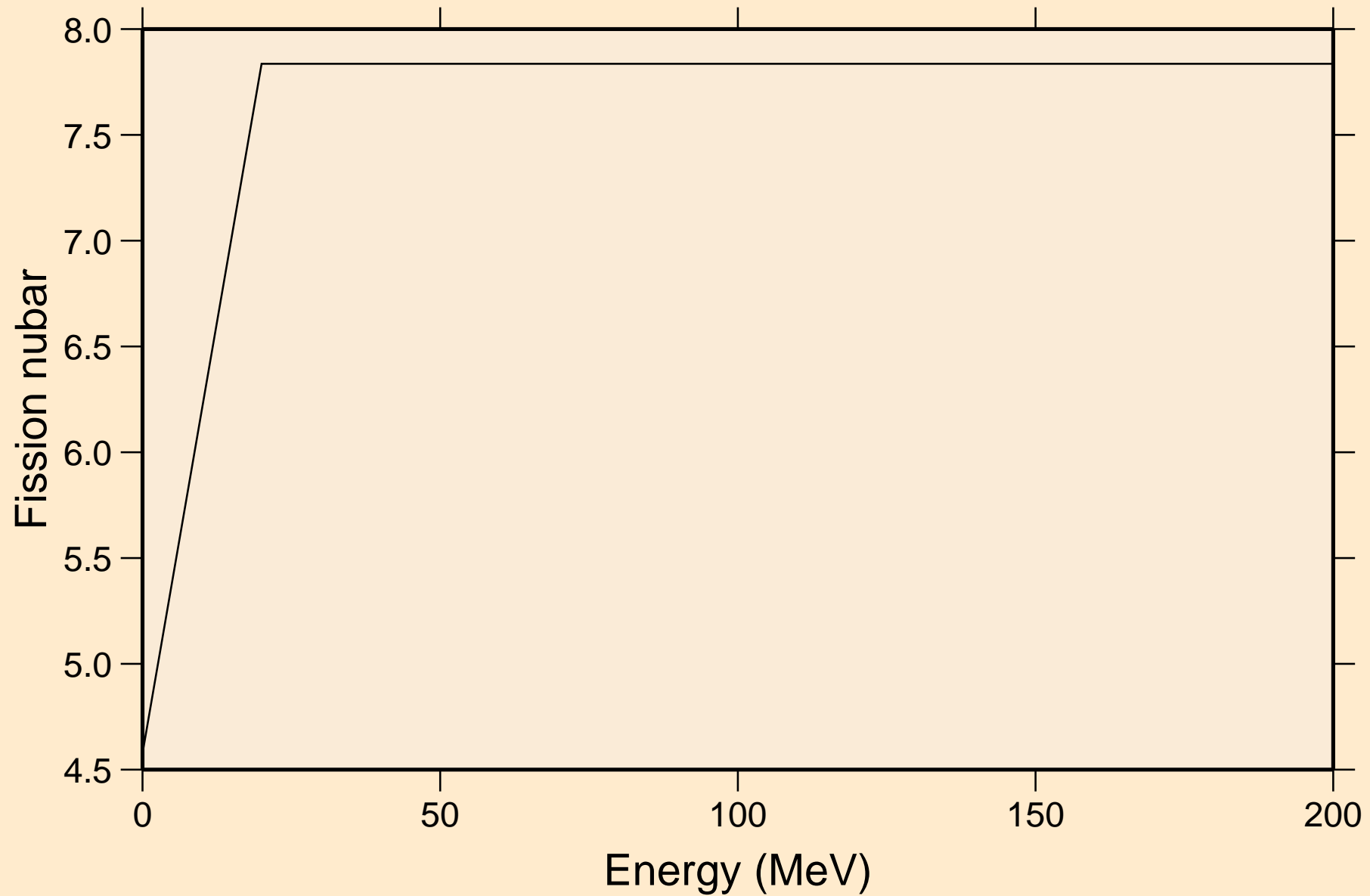
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



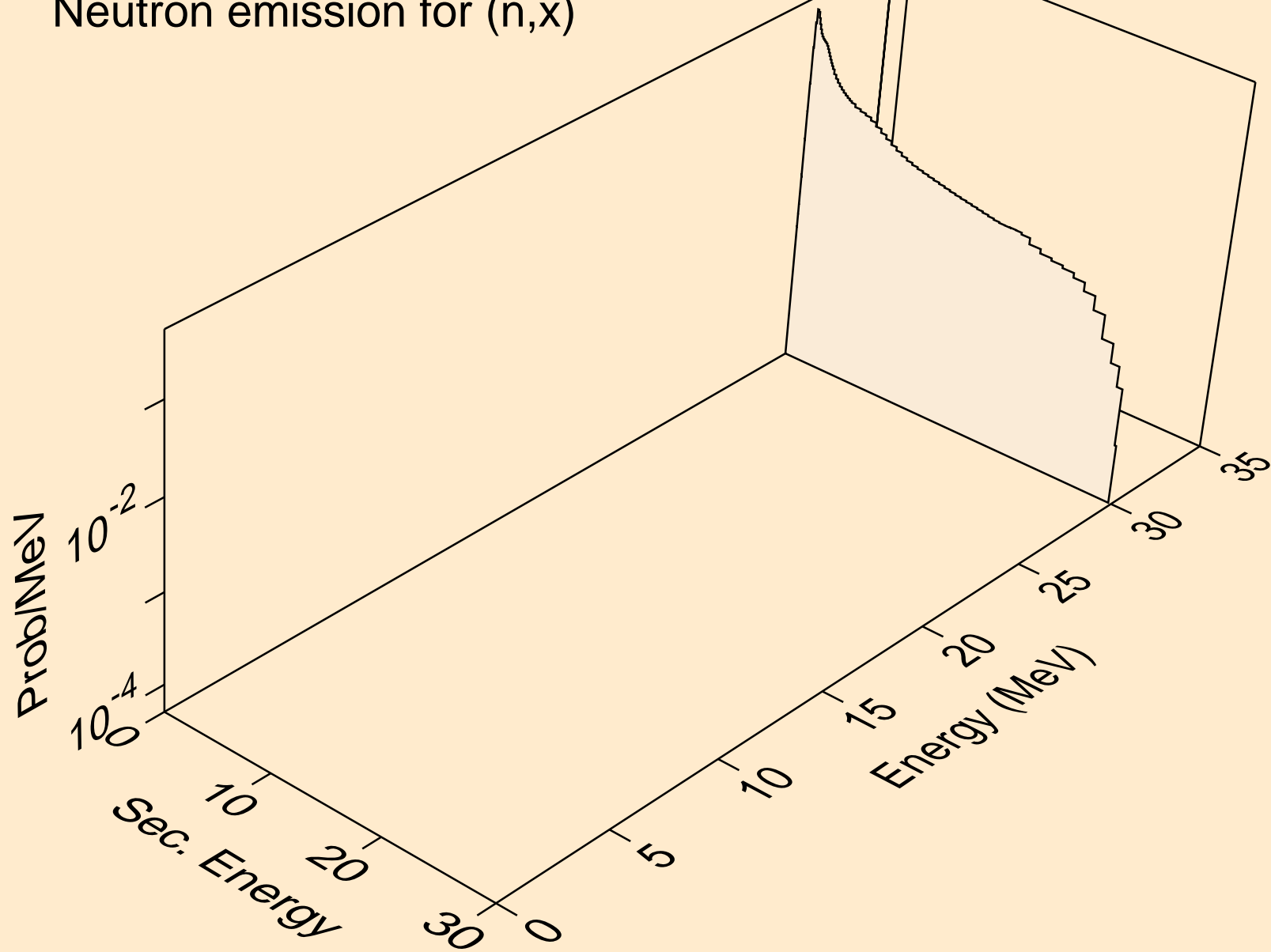
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



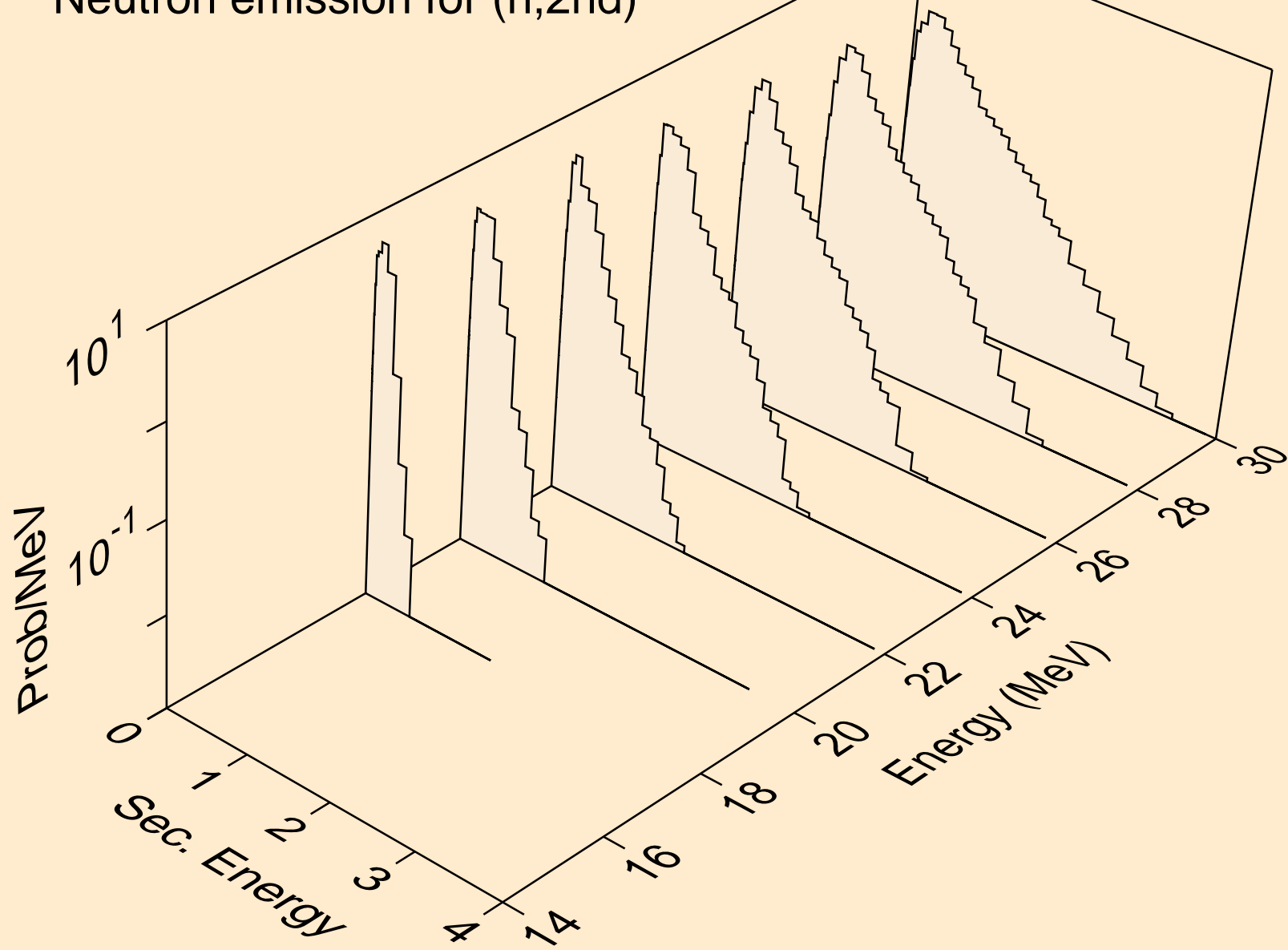
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



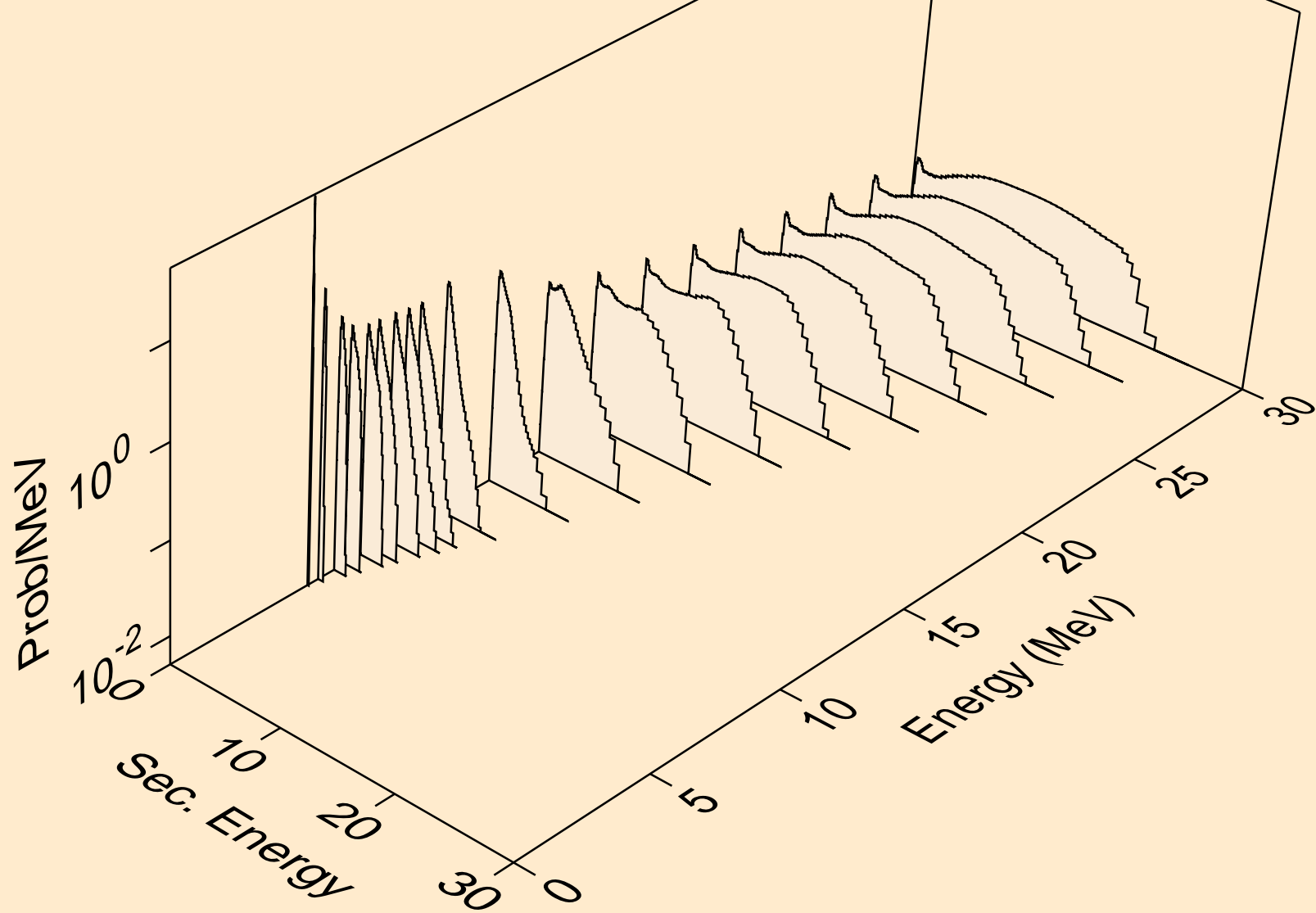
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



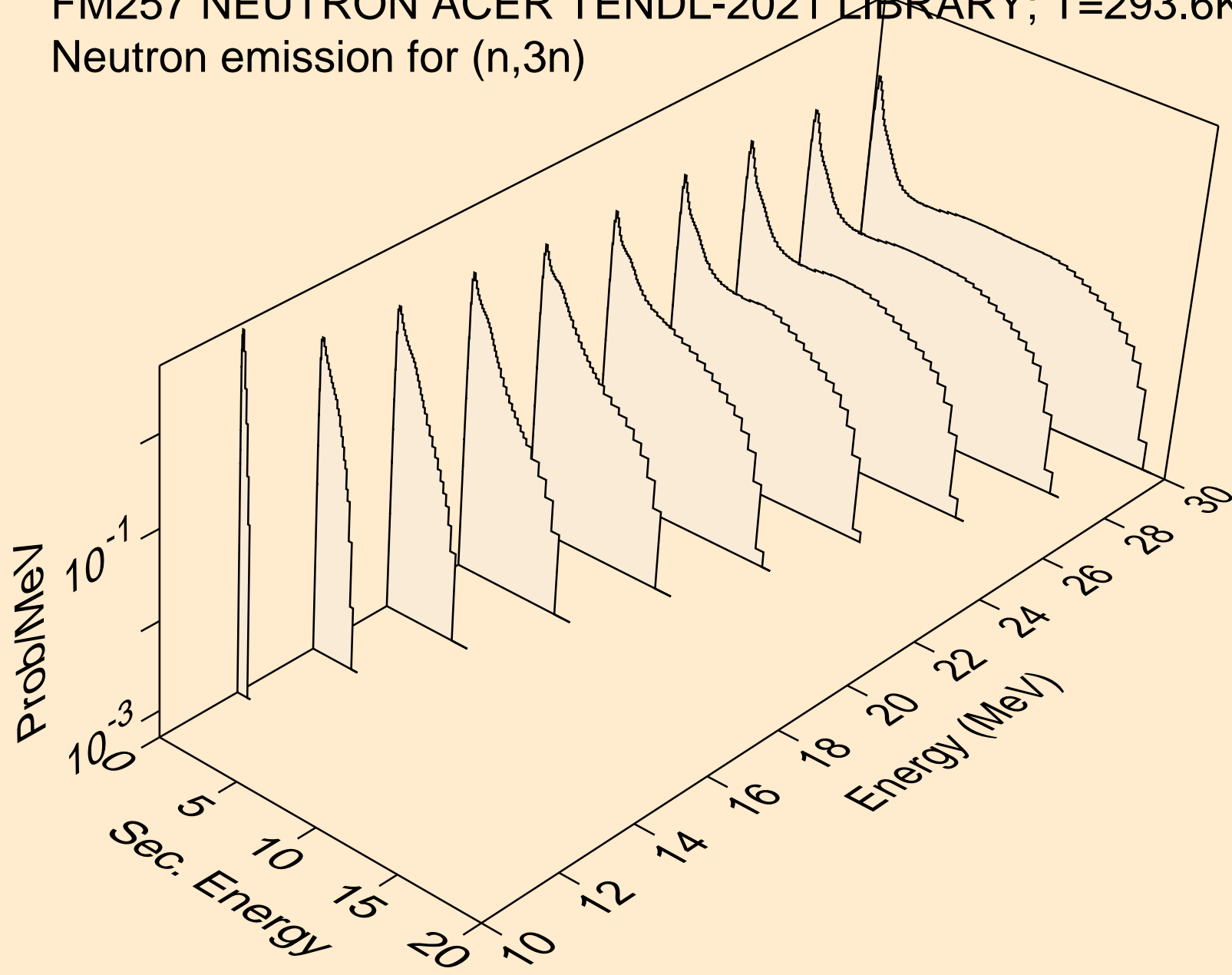
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



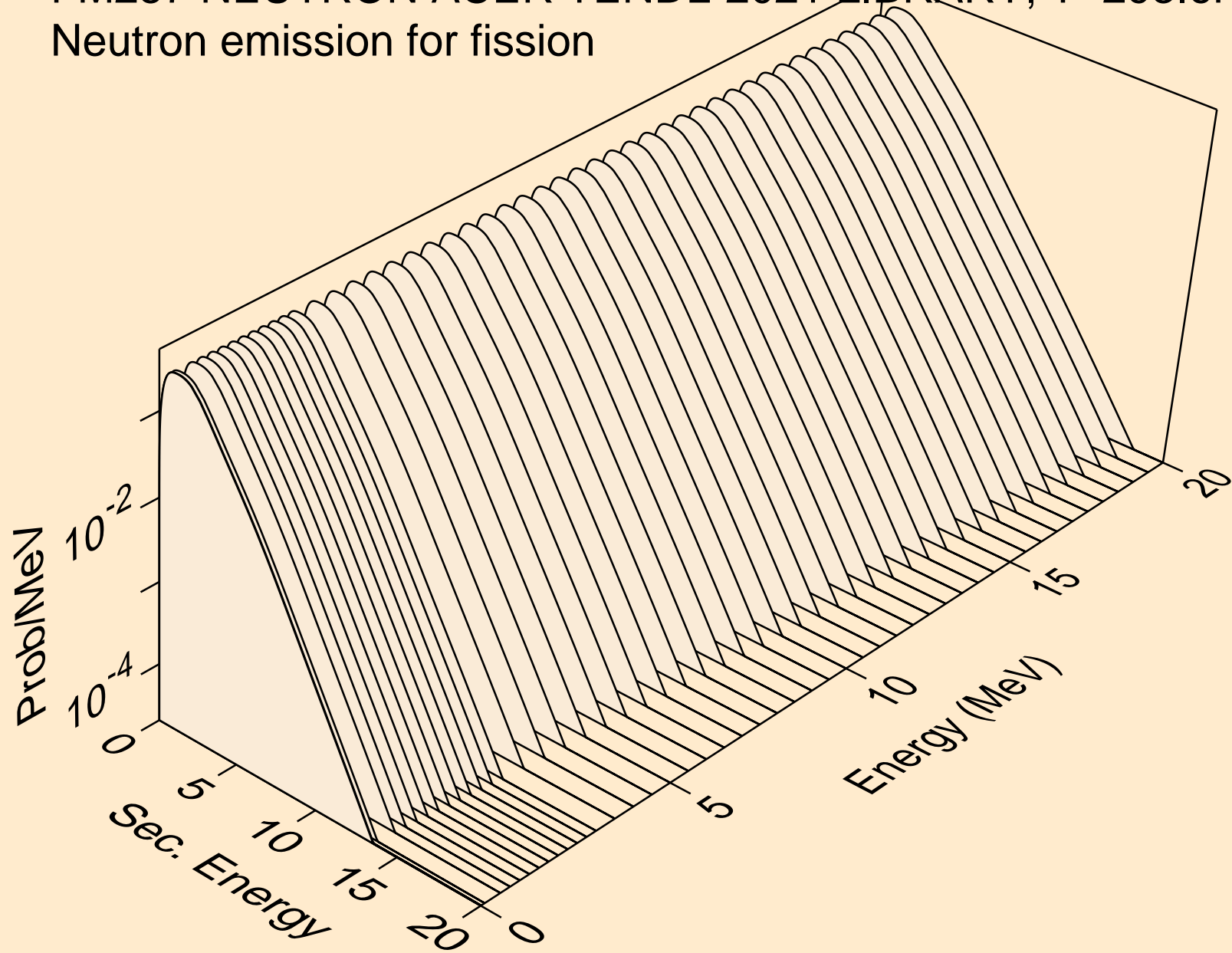
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



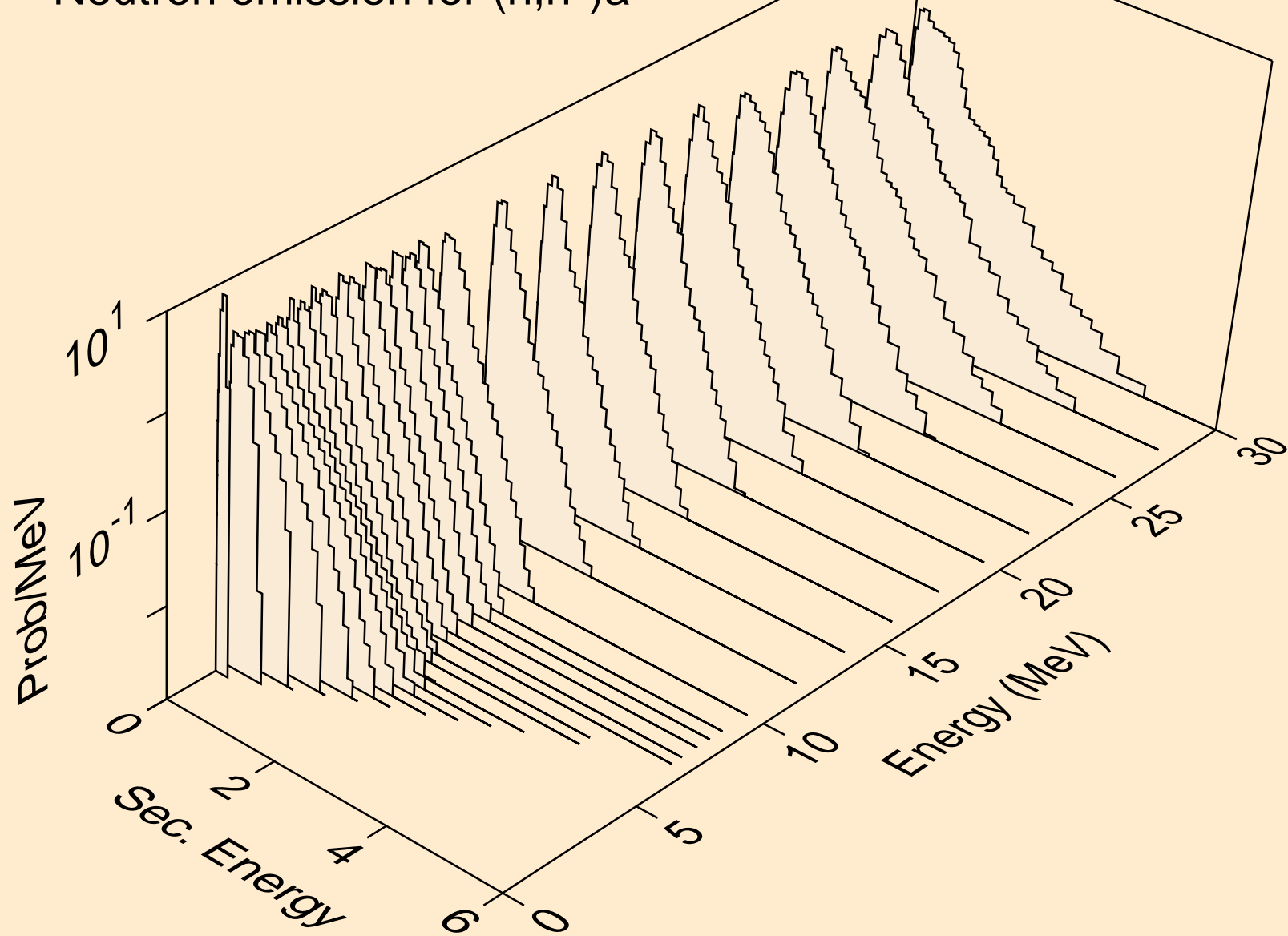
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



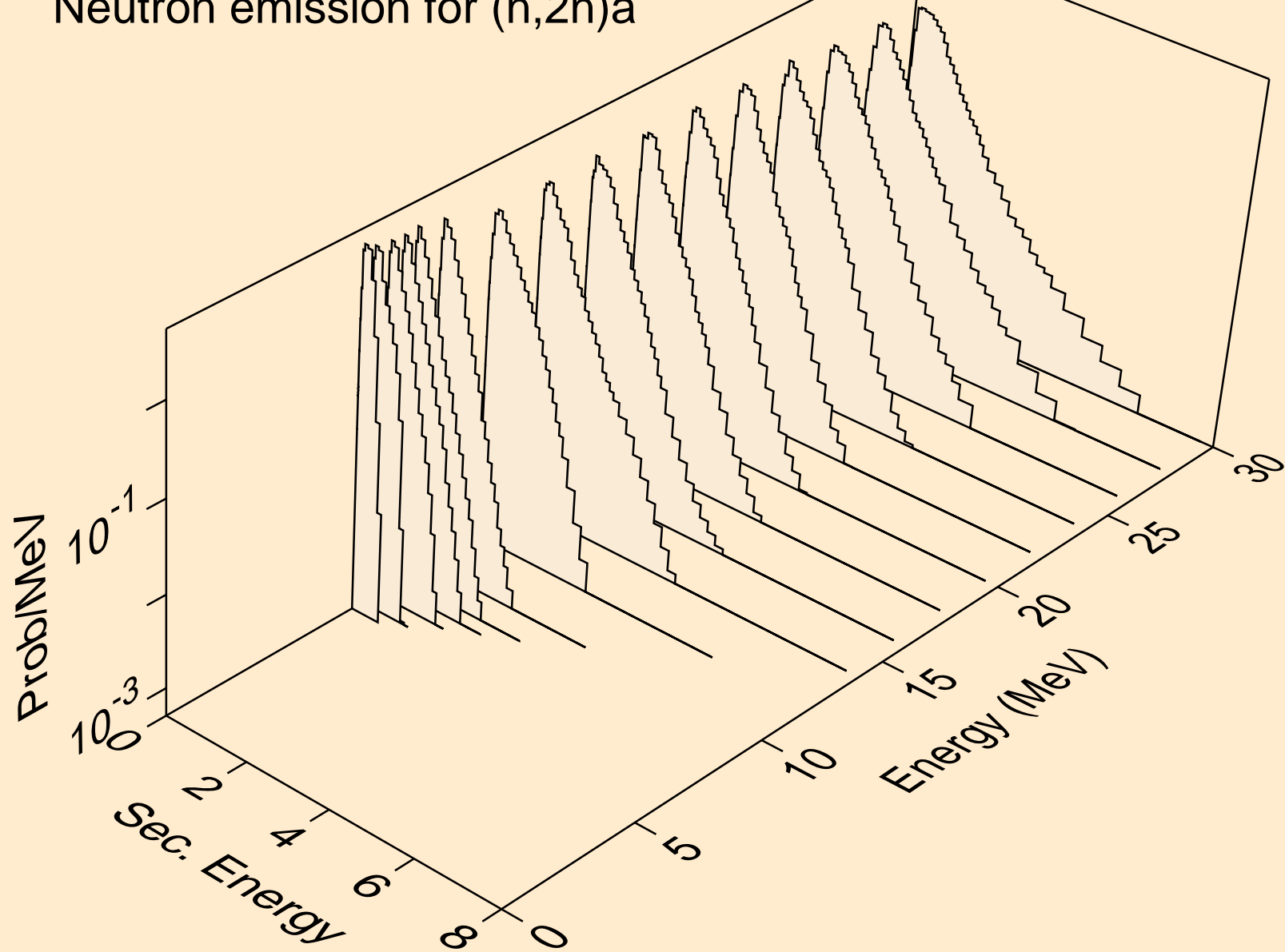
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



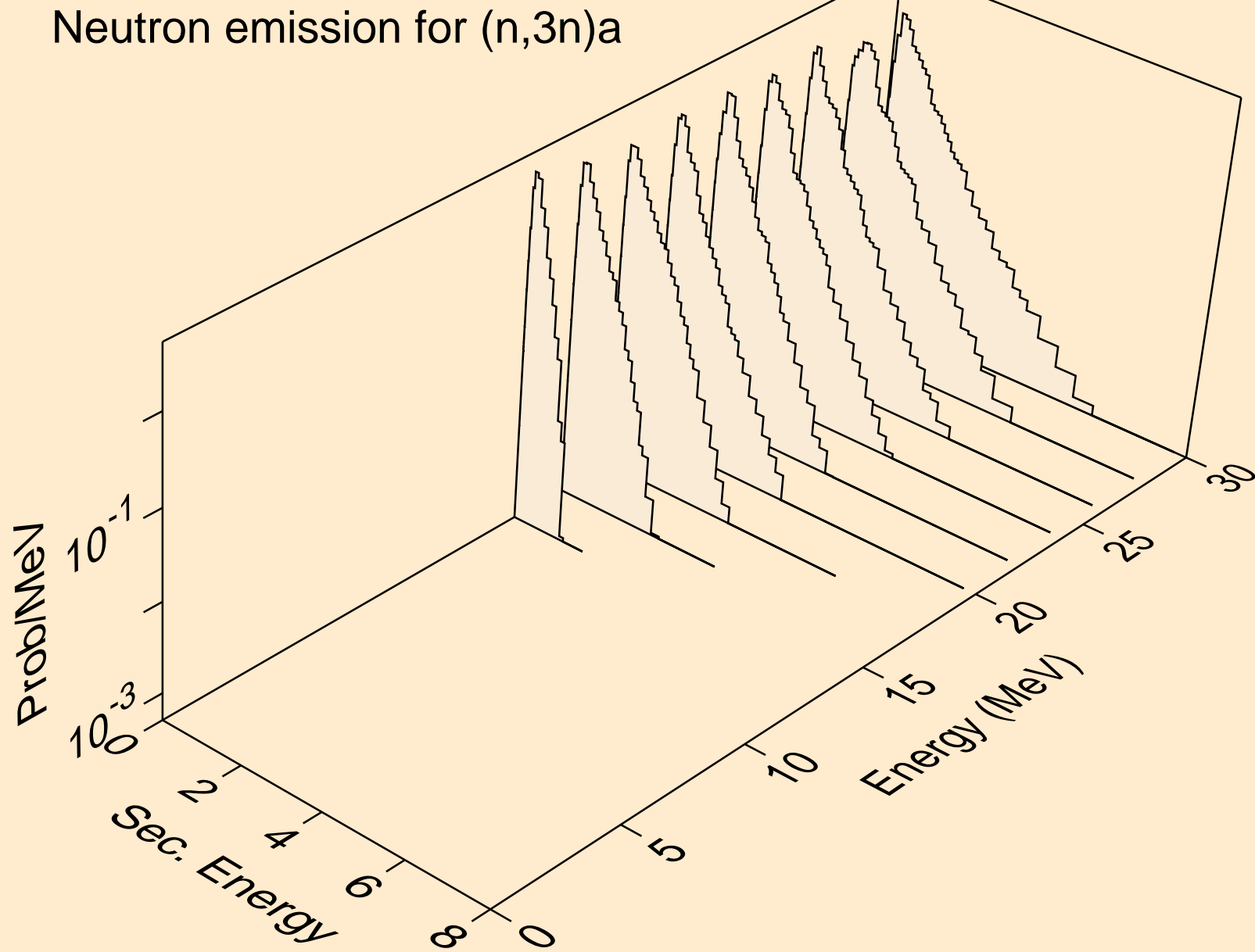
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



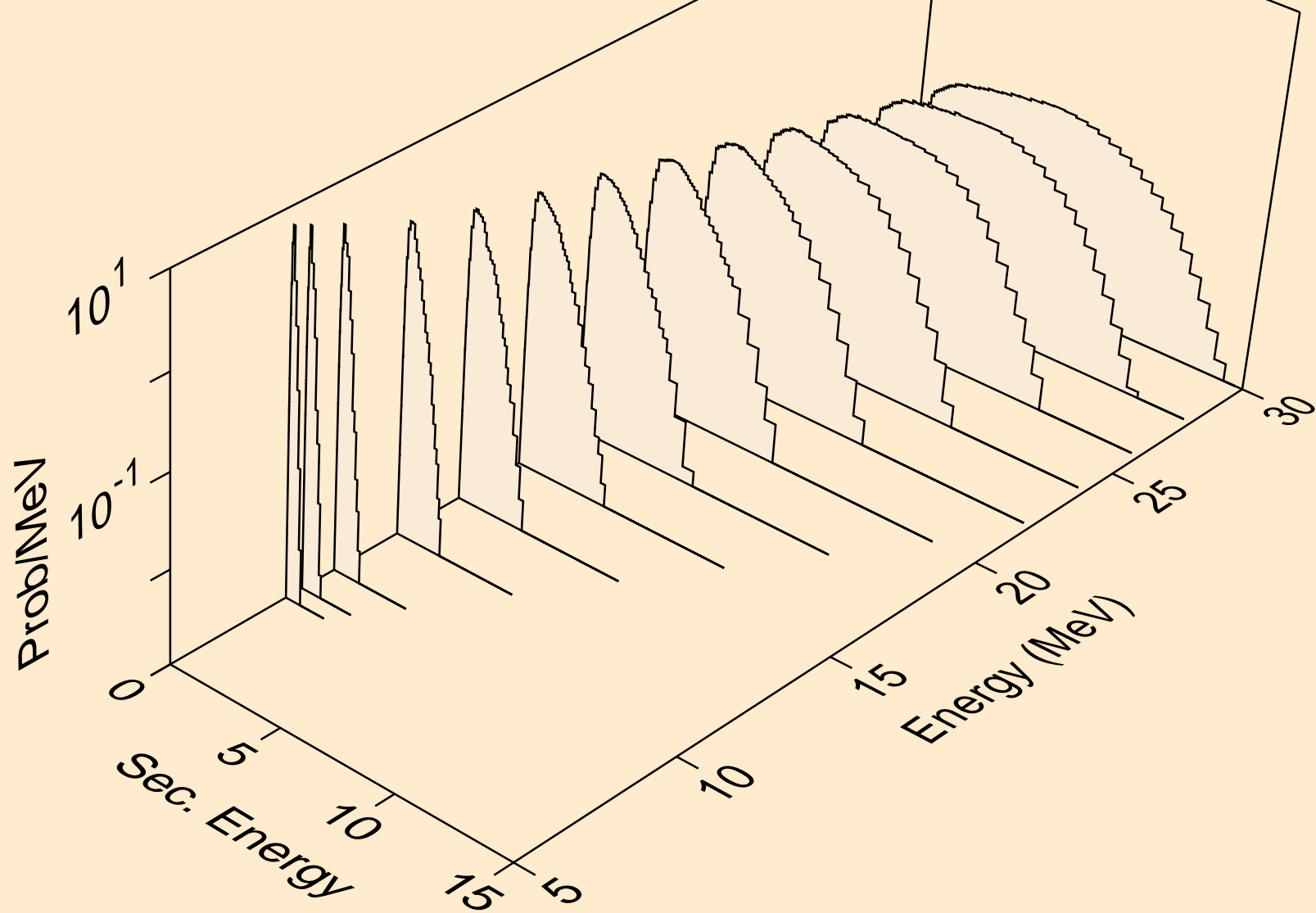
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



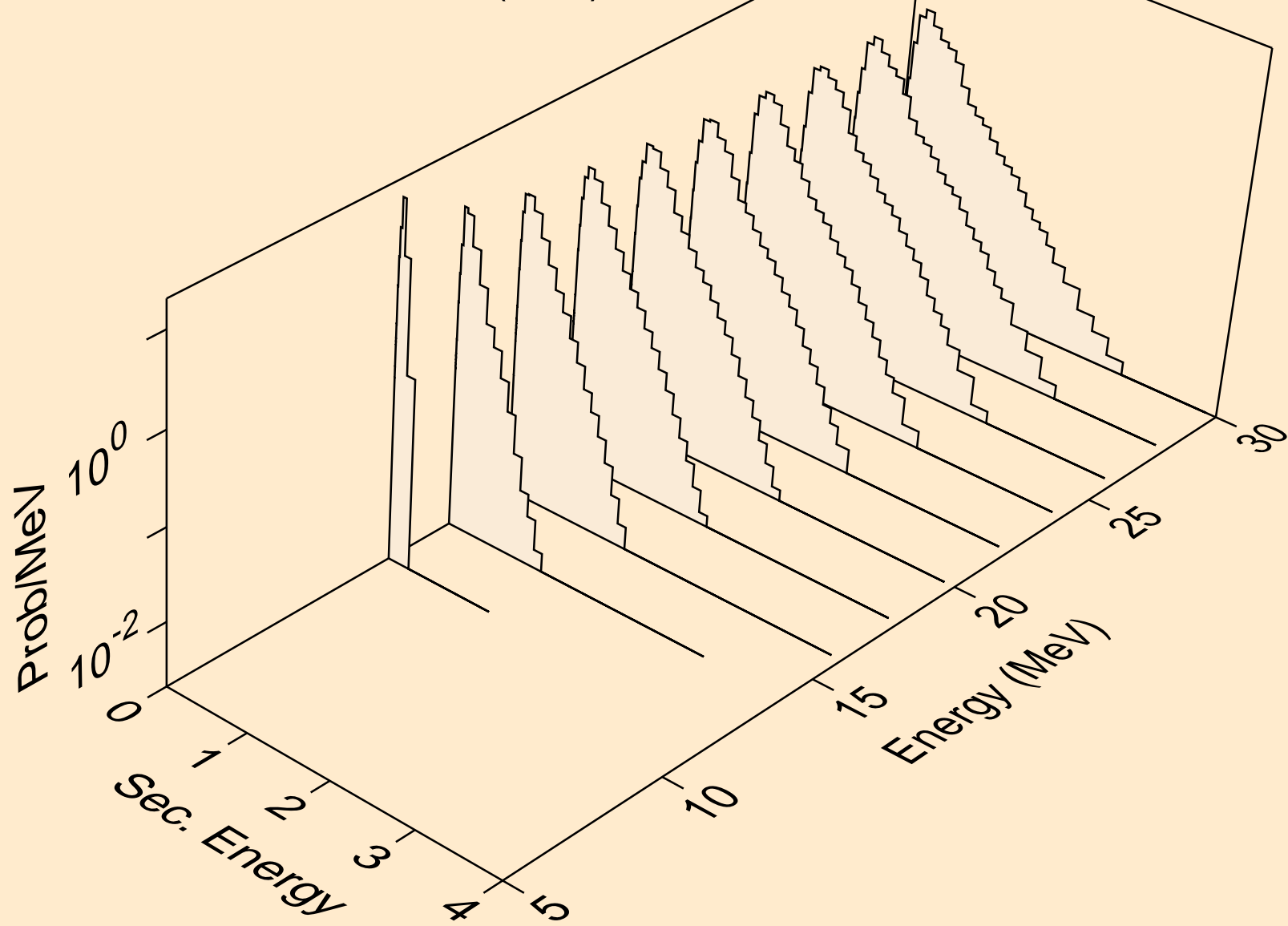
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



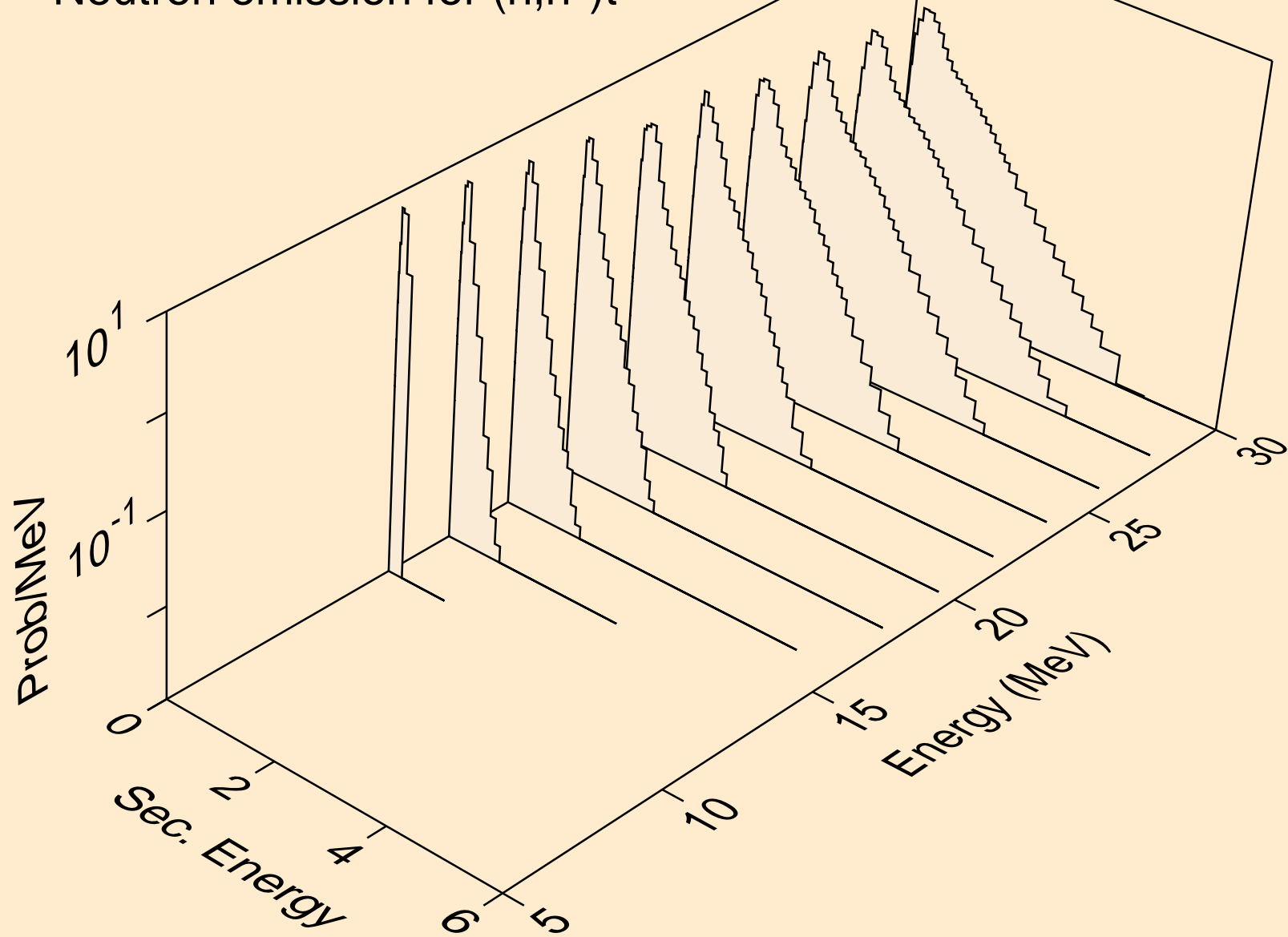
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



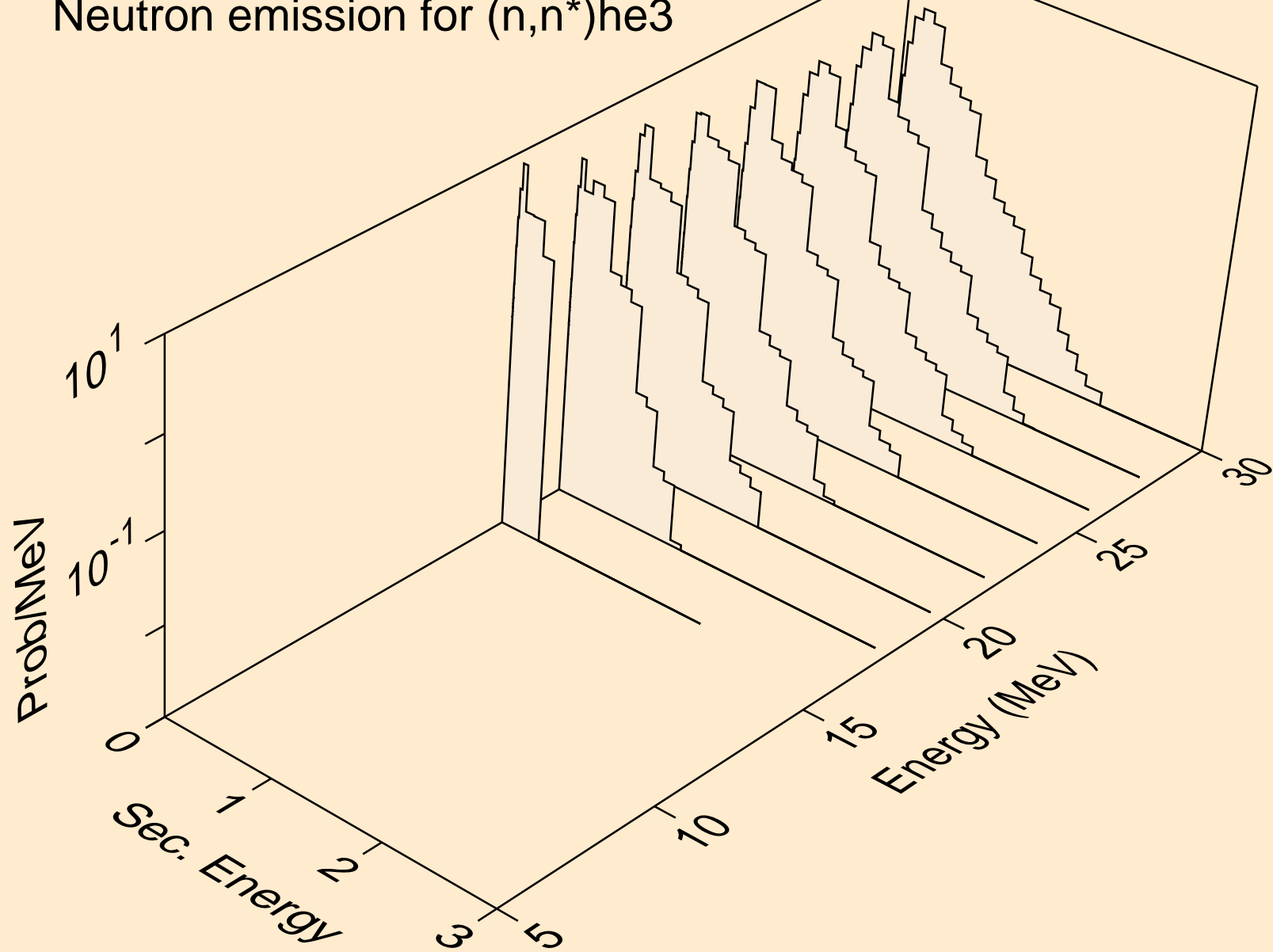
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Neutron emission for (n,n*)d



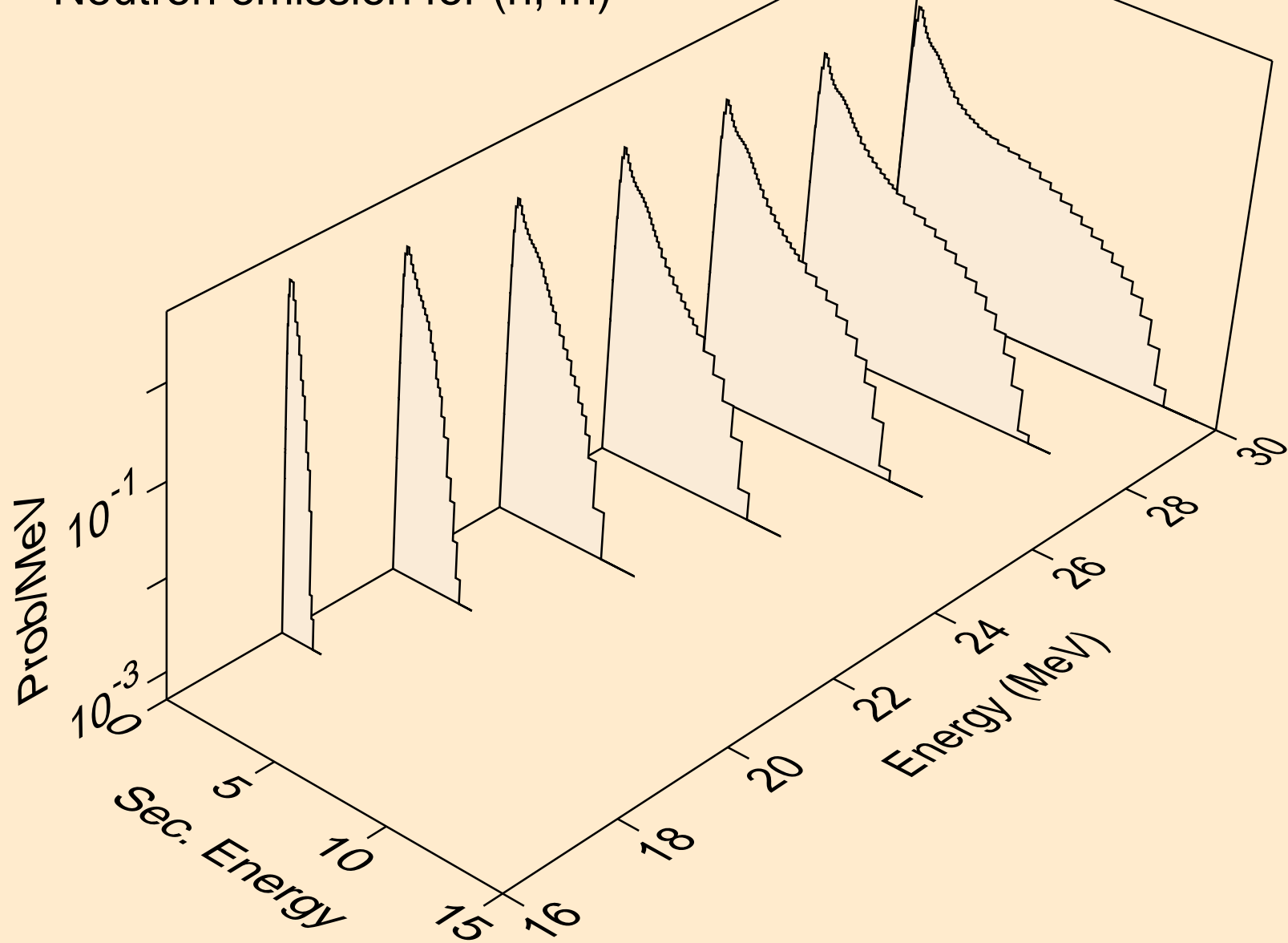
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



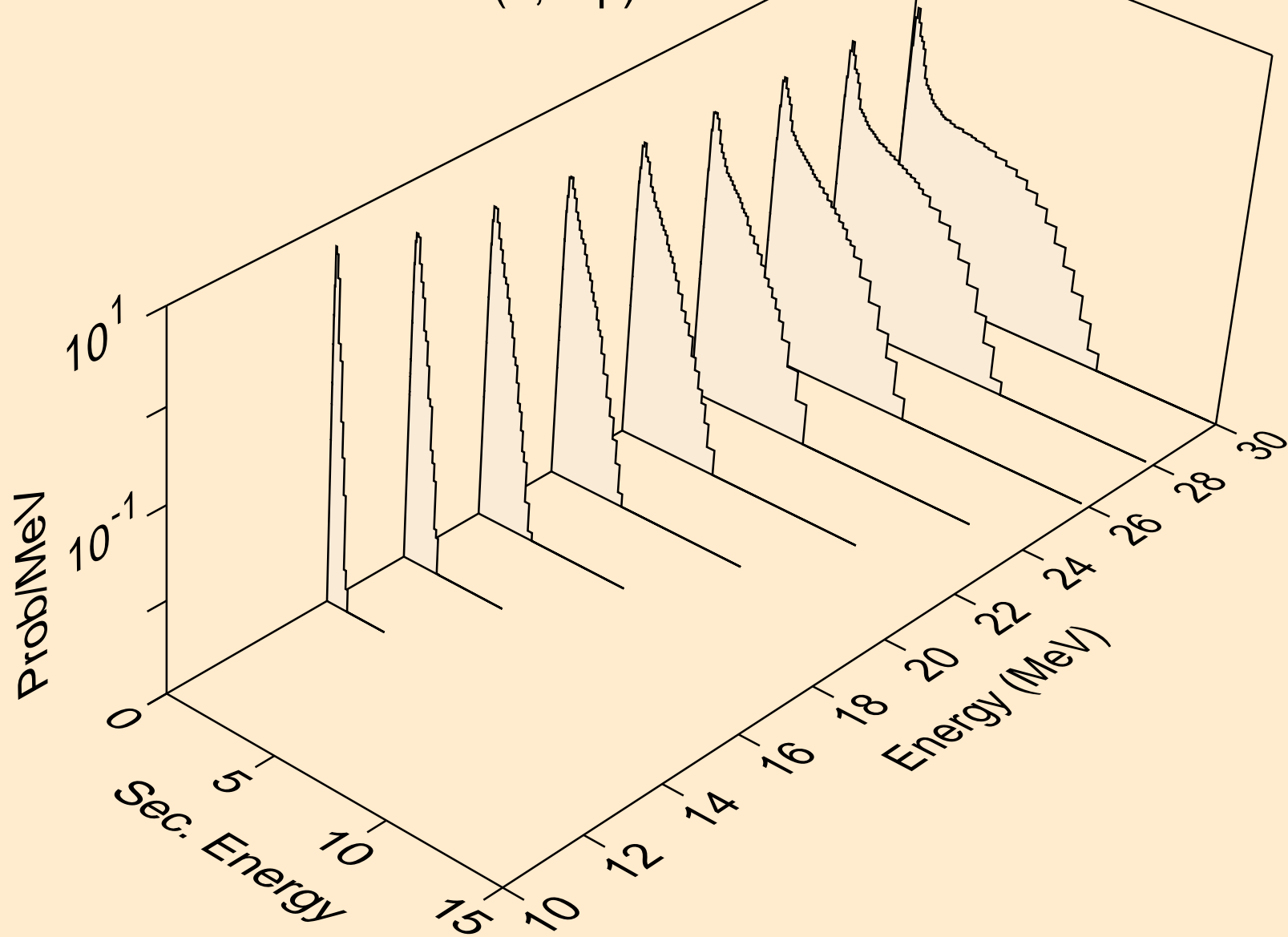
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



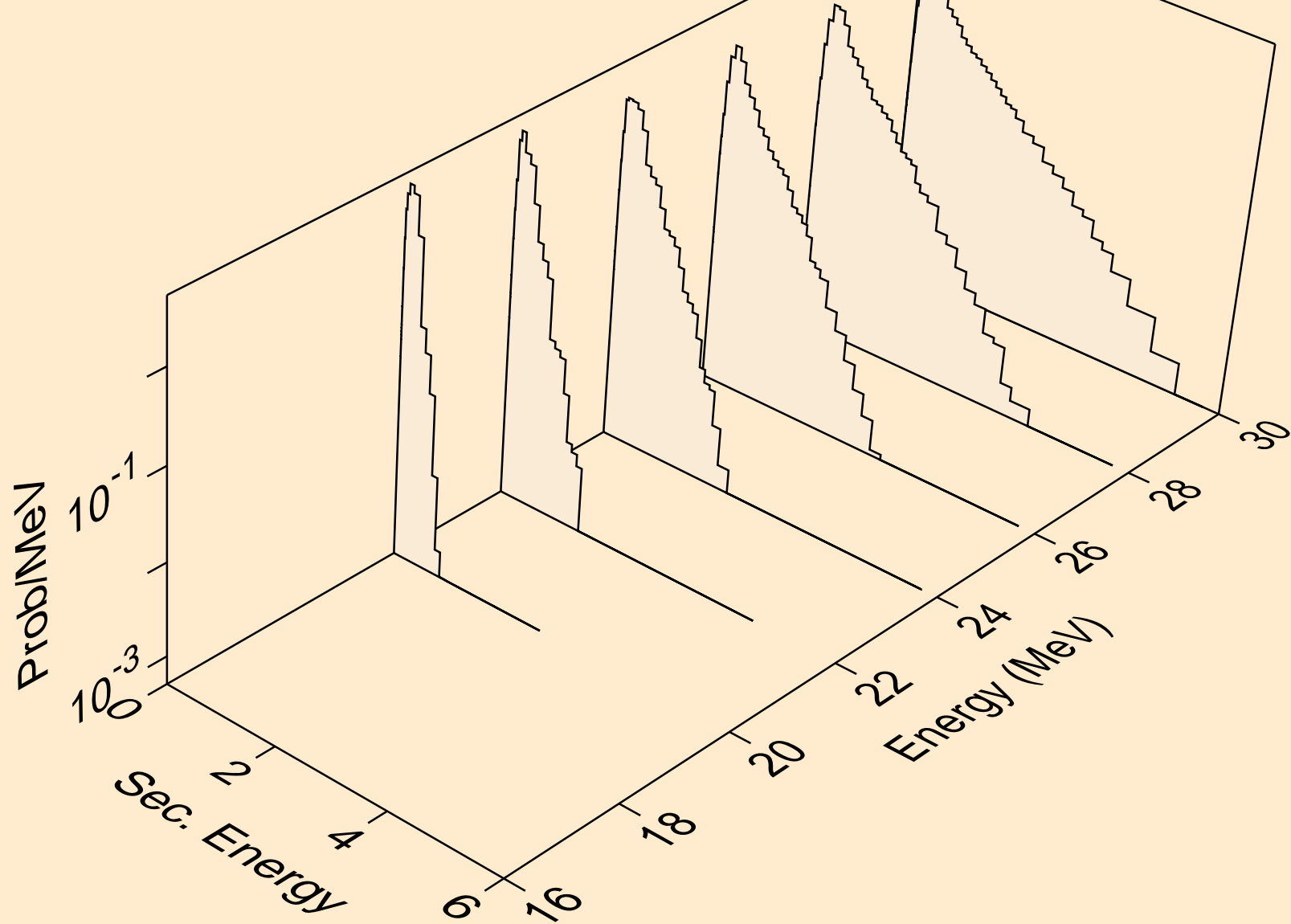
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Neutron emission for (n,4n)



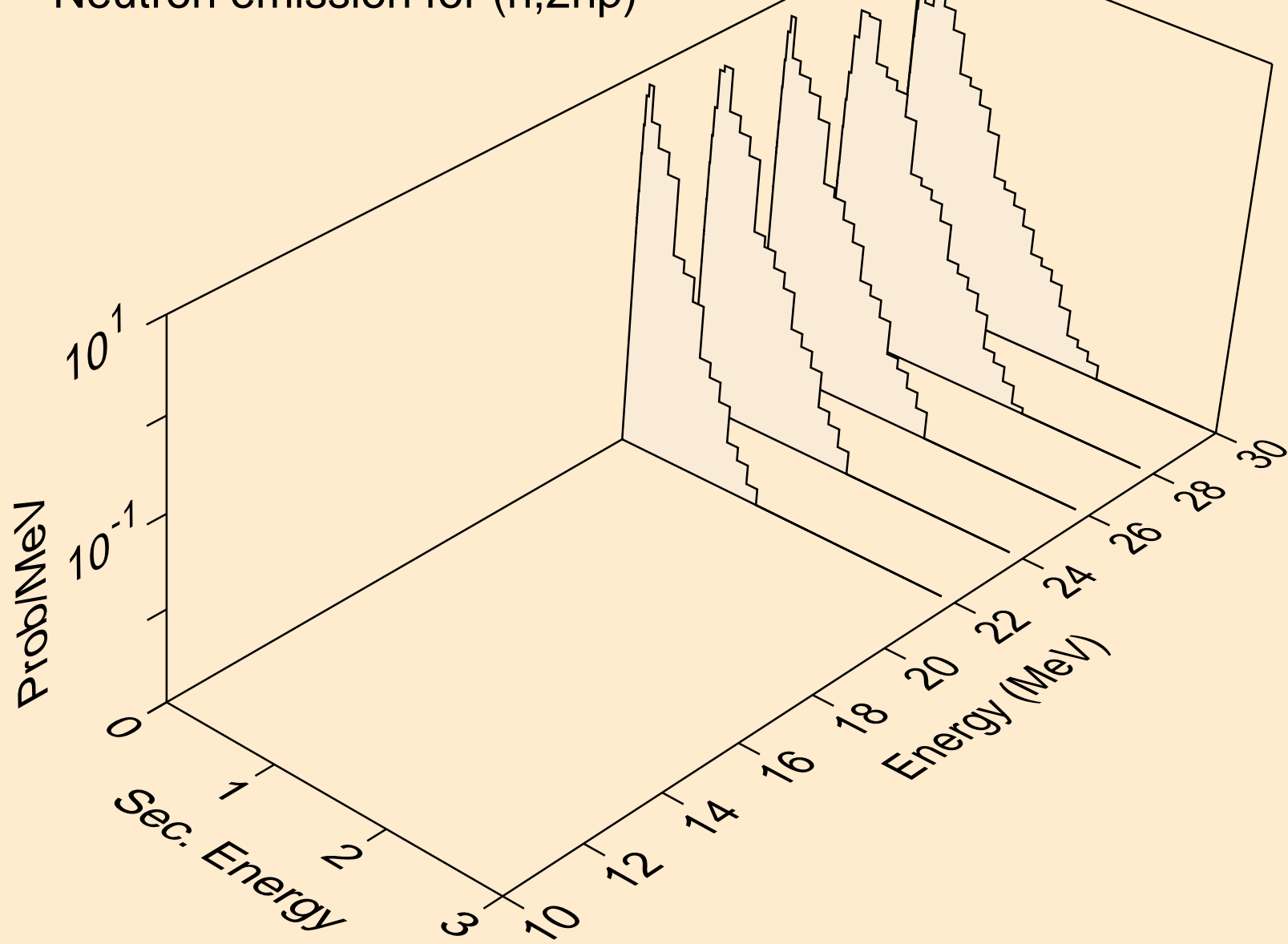
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Neutron emission for (n,2np)



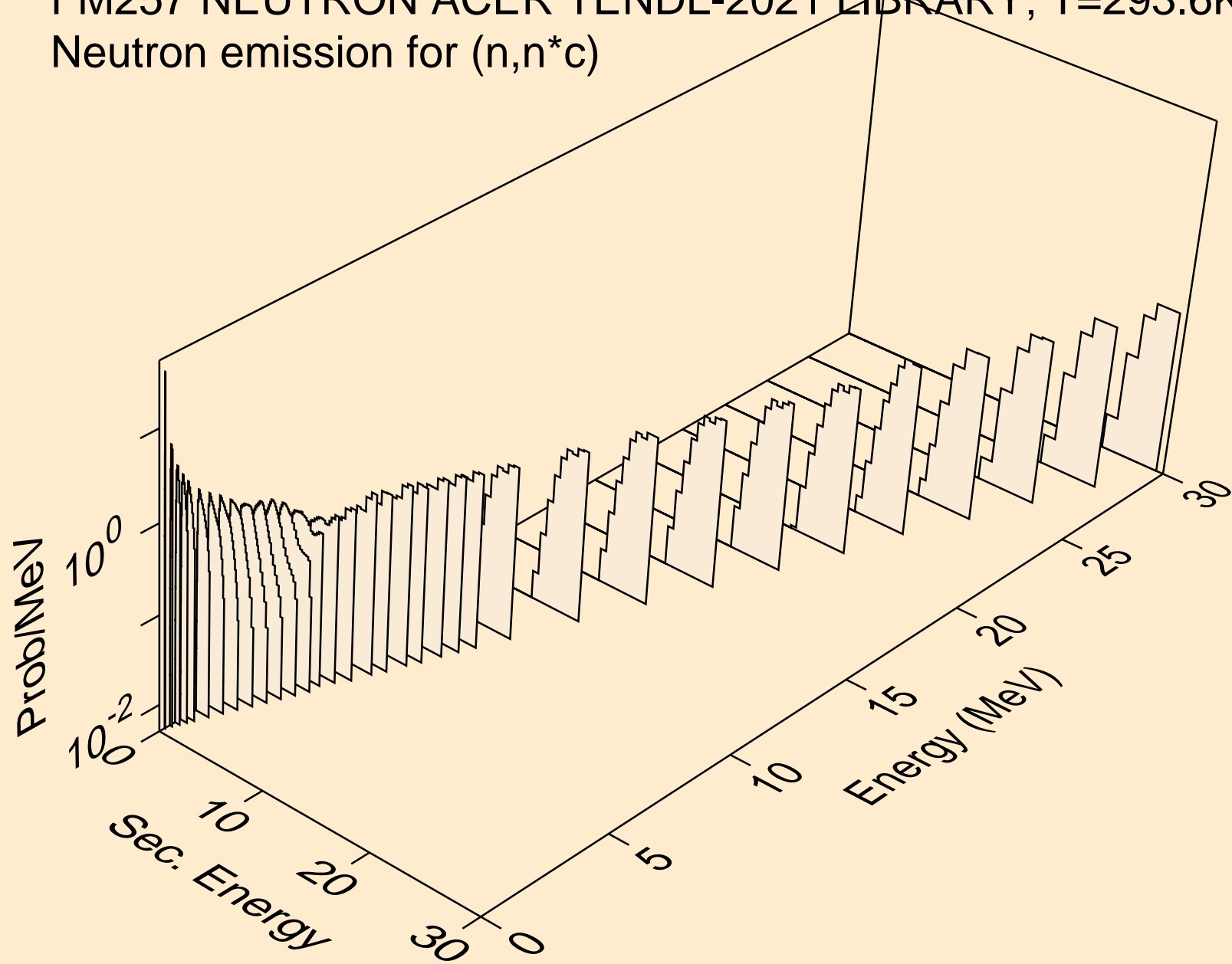
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Neutron emission for (n,3np)



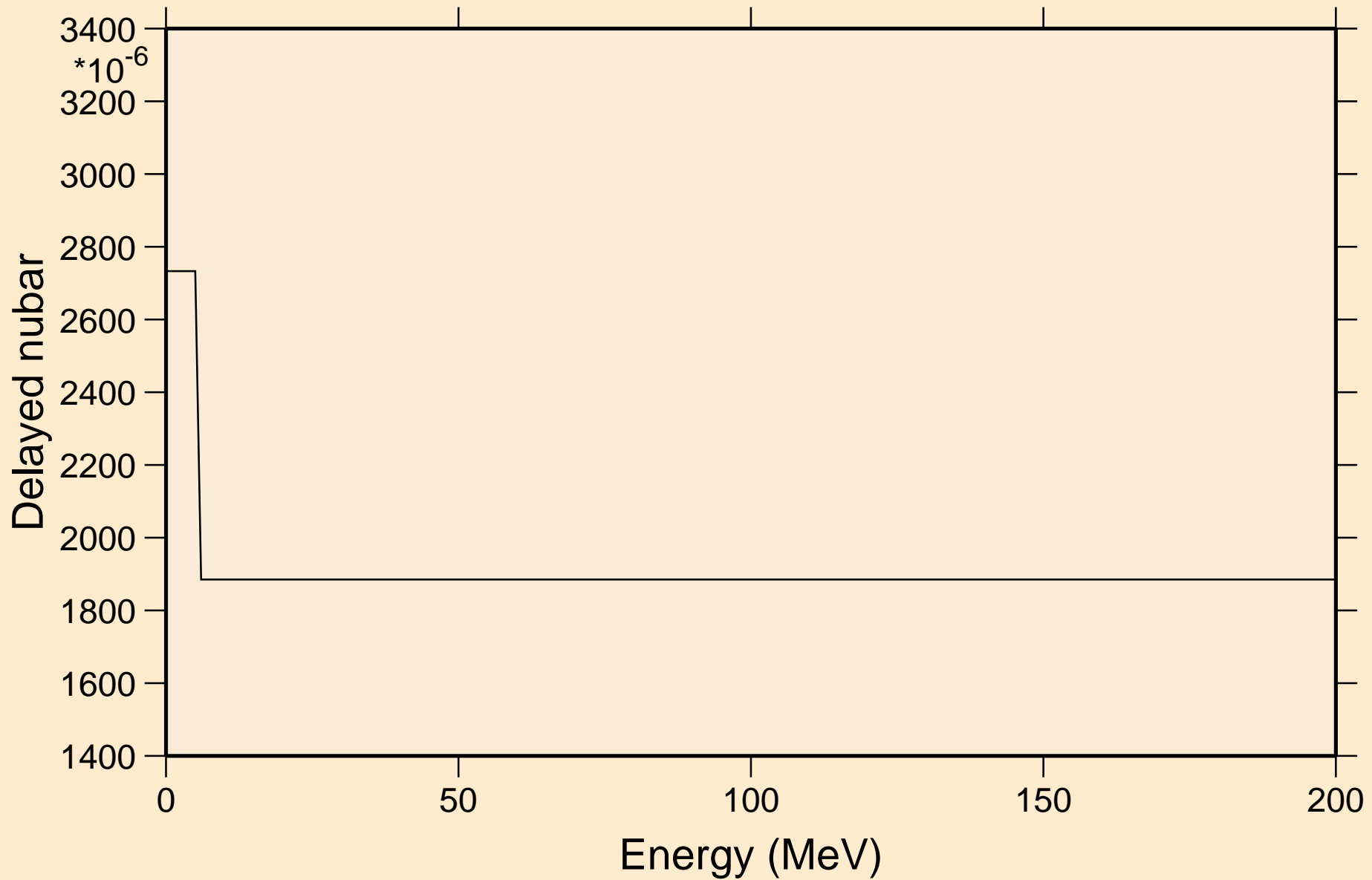
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

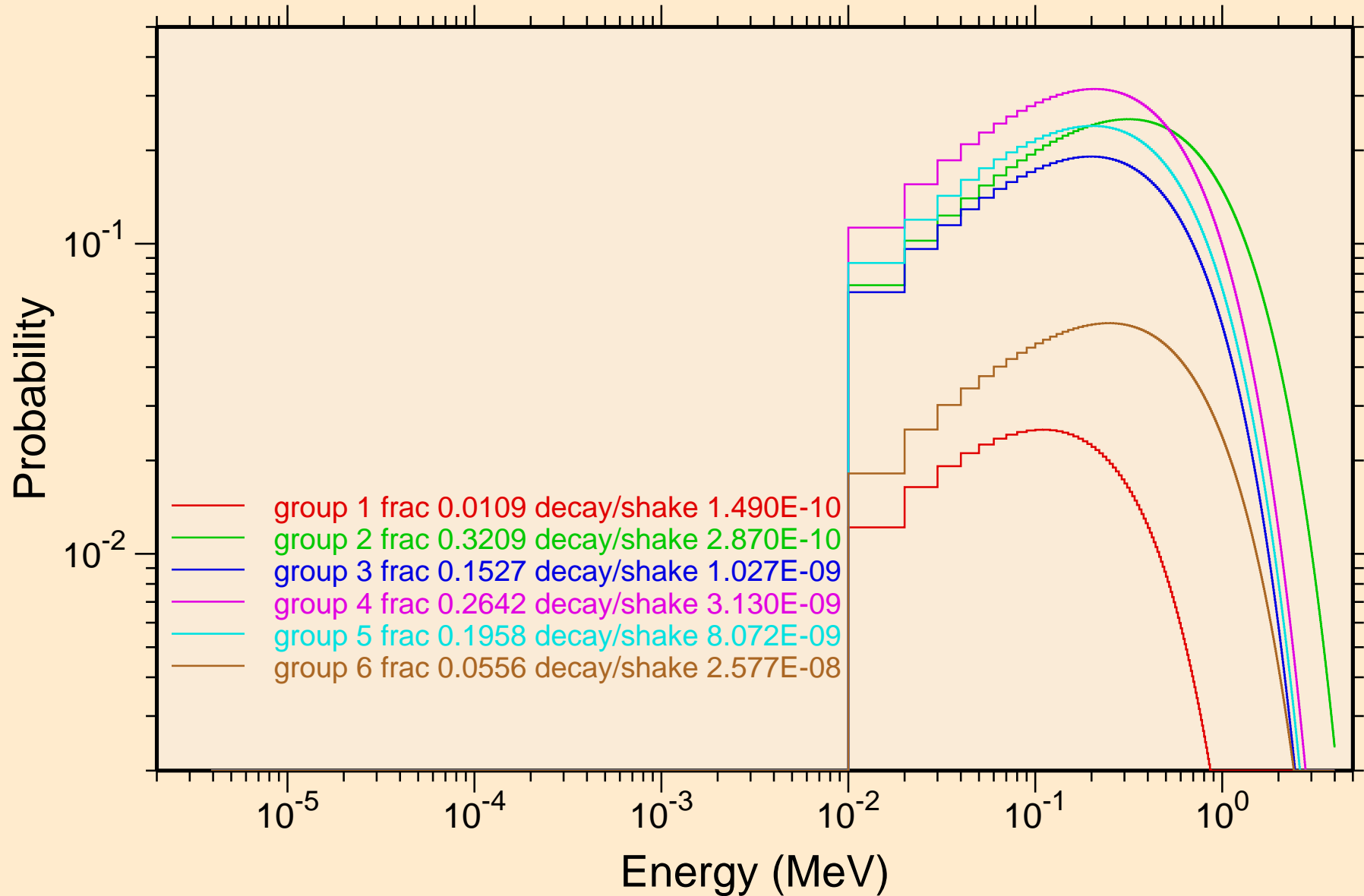


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed nubar

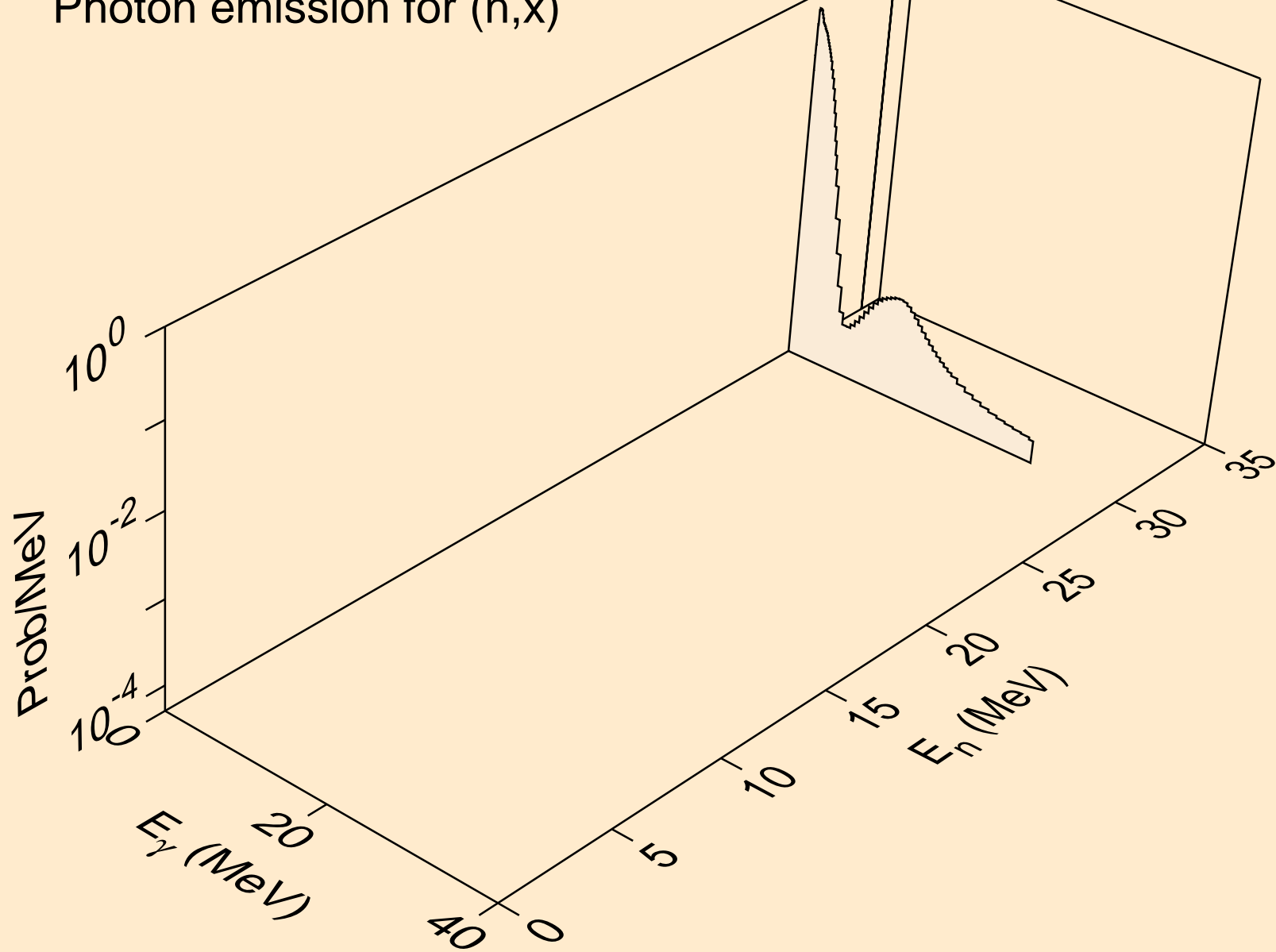


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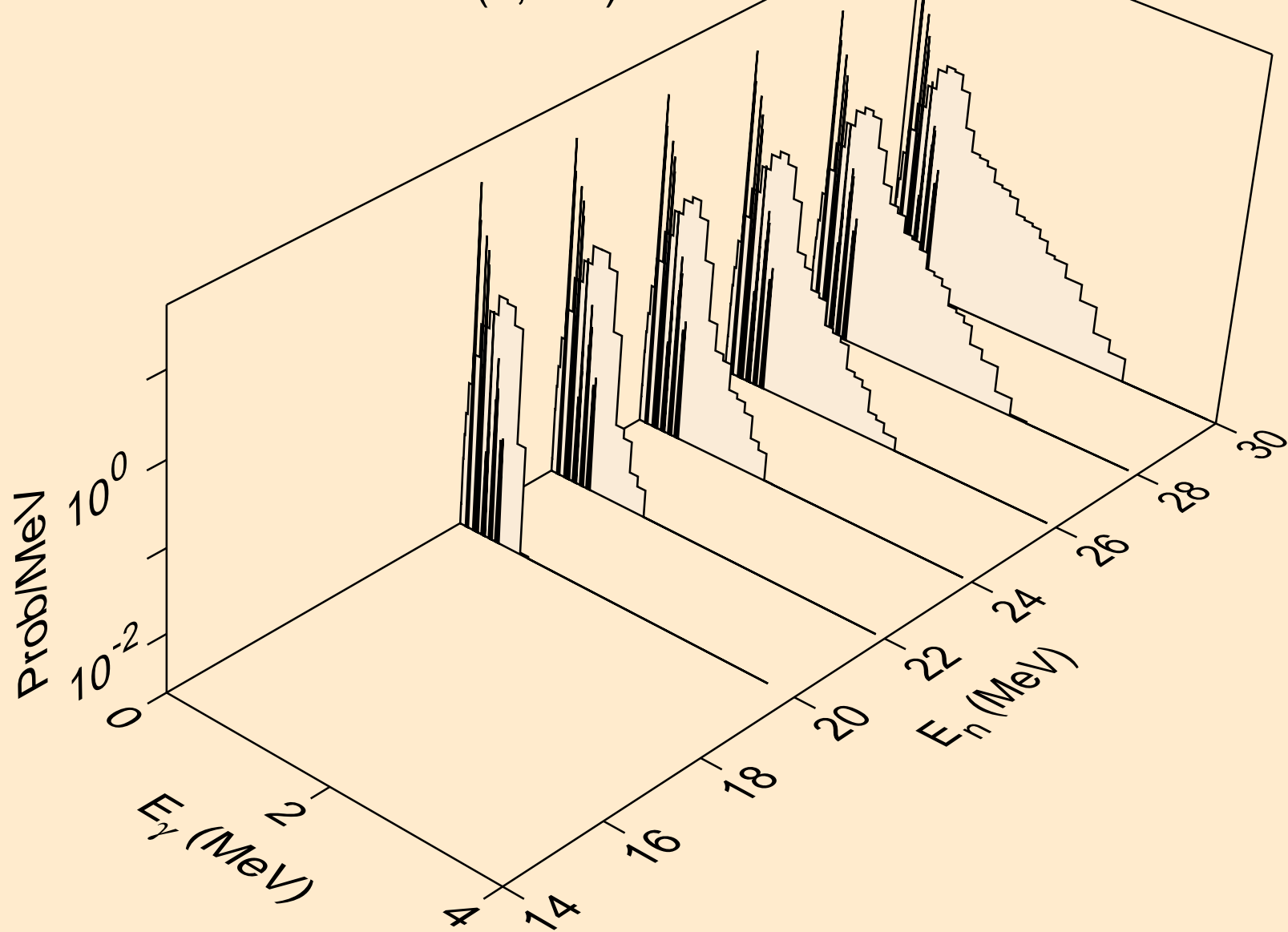
Delayed neutron spectra



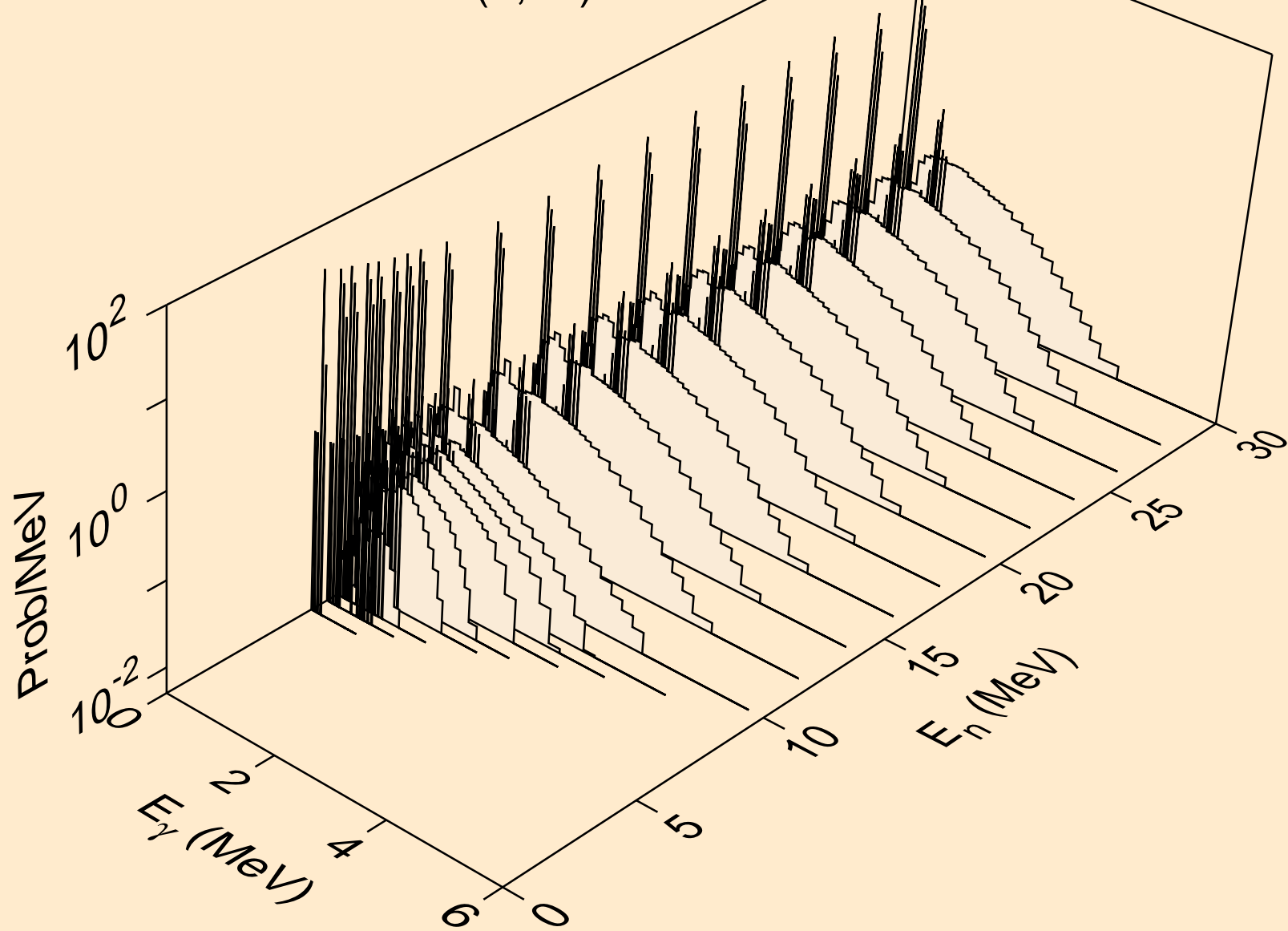
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



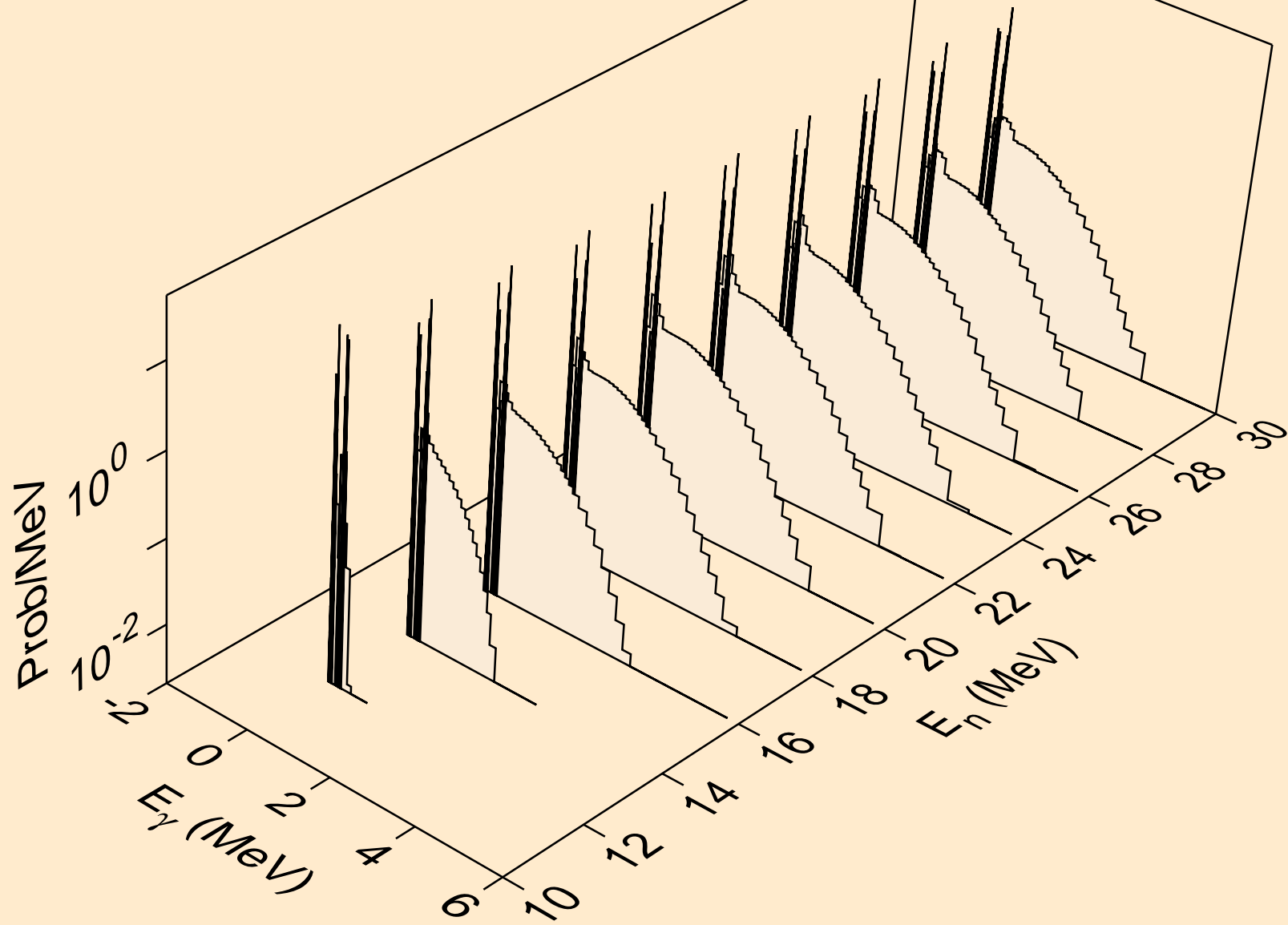
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



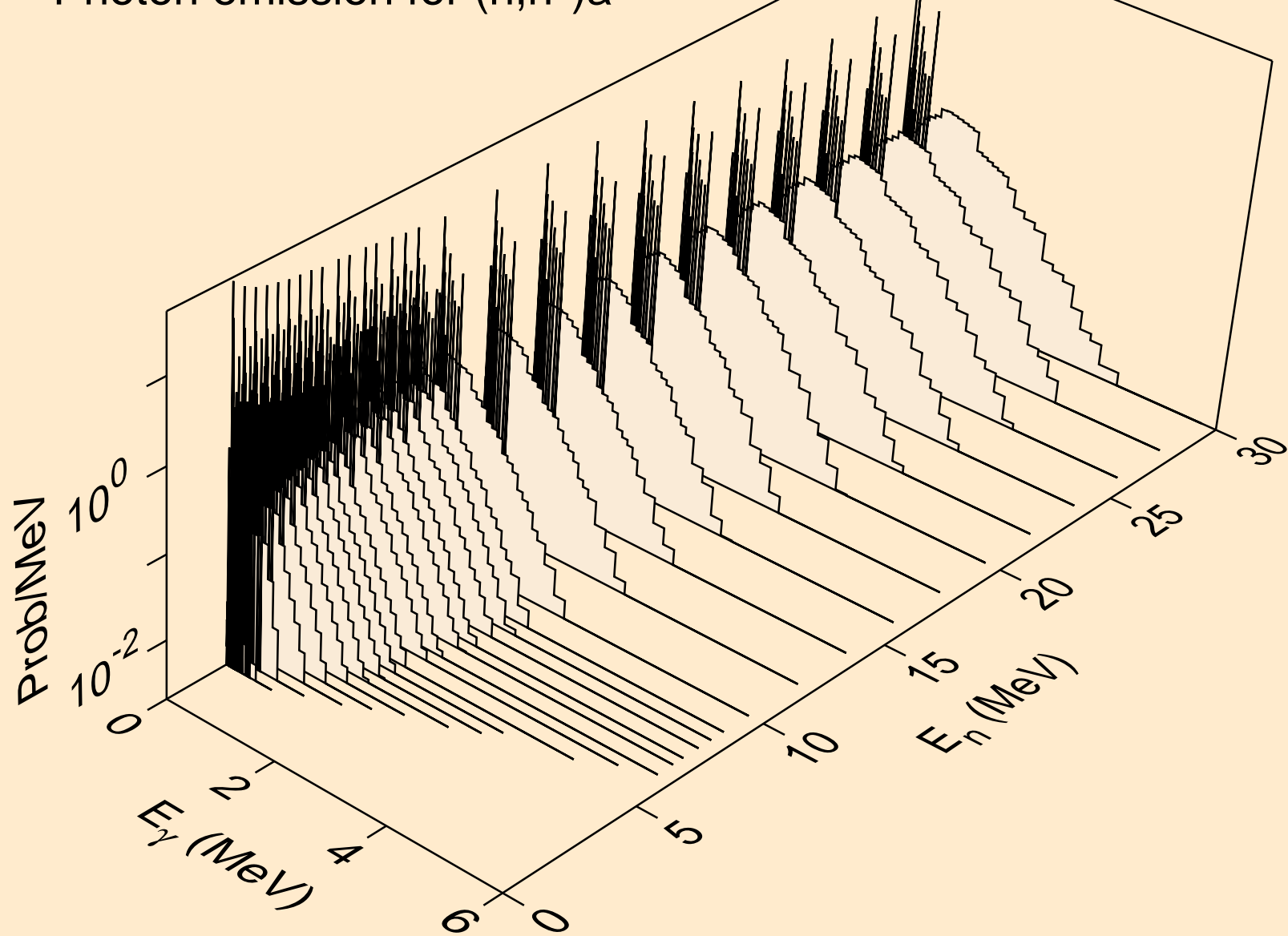
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



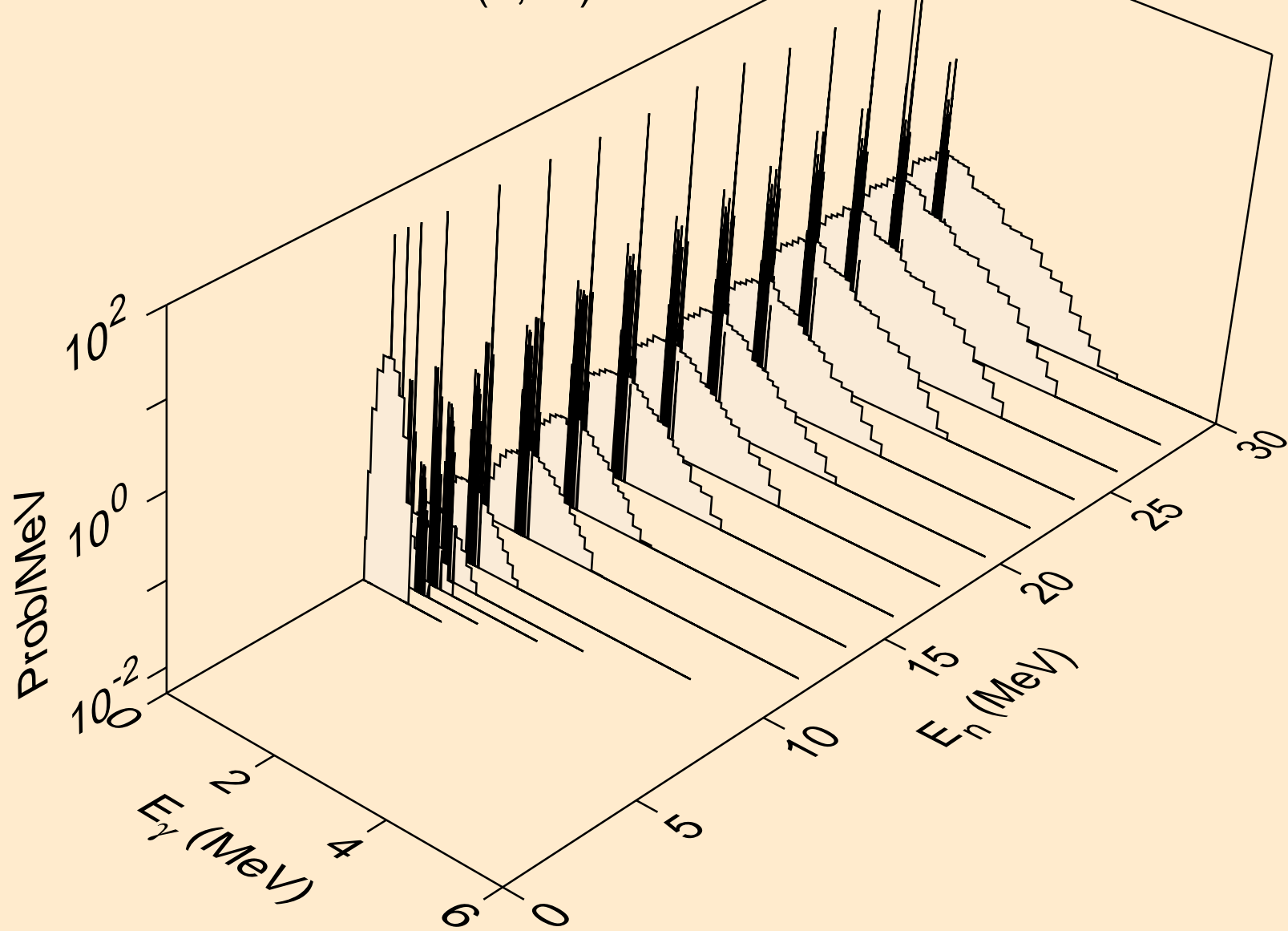
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



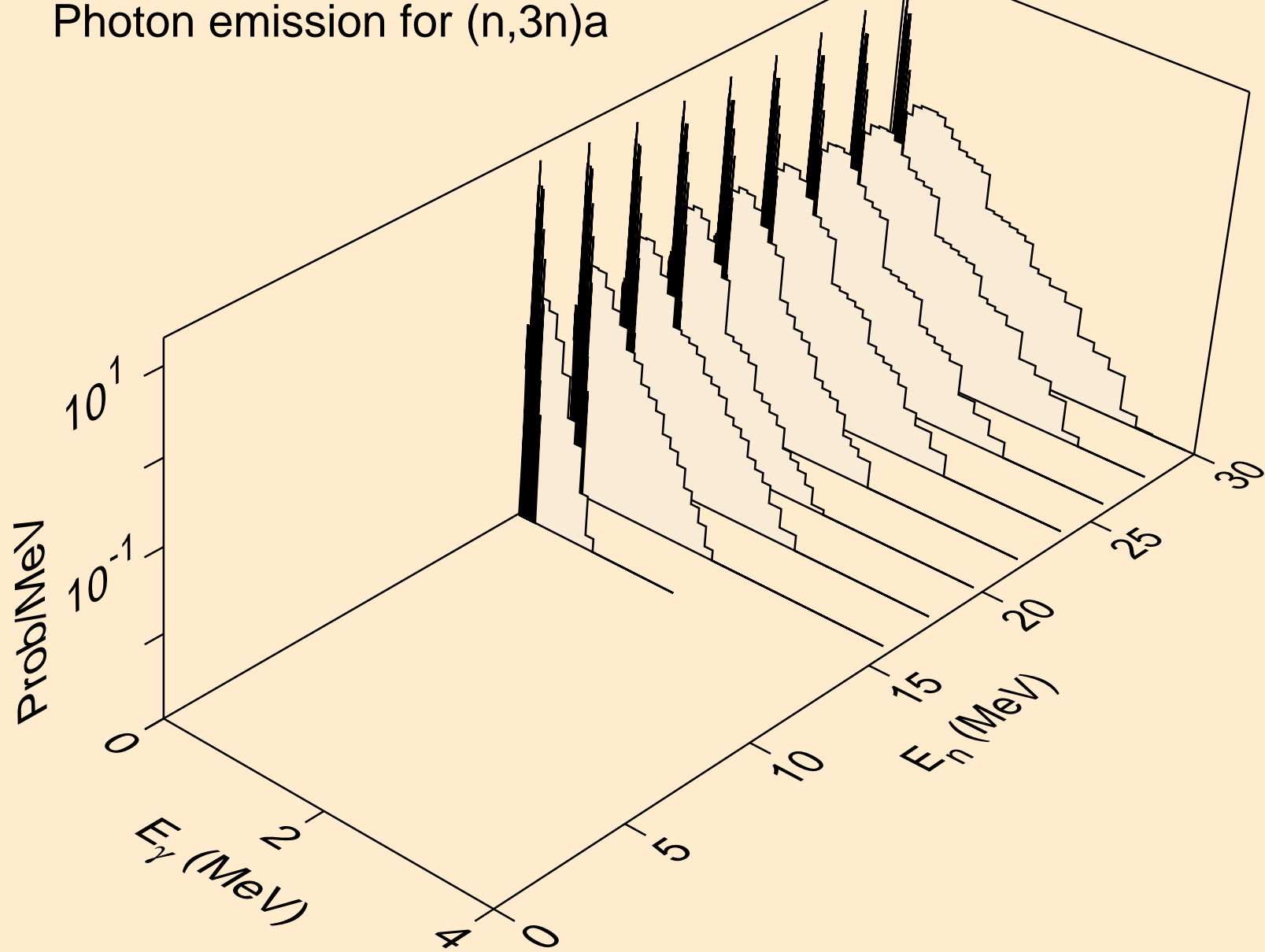
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



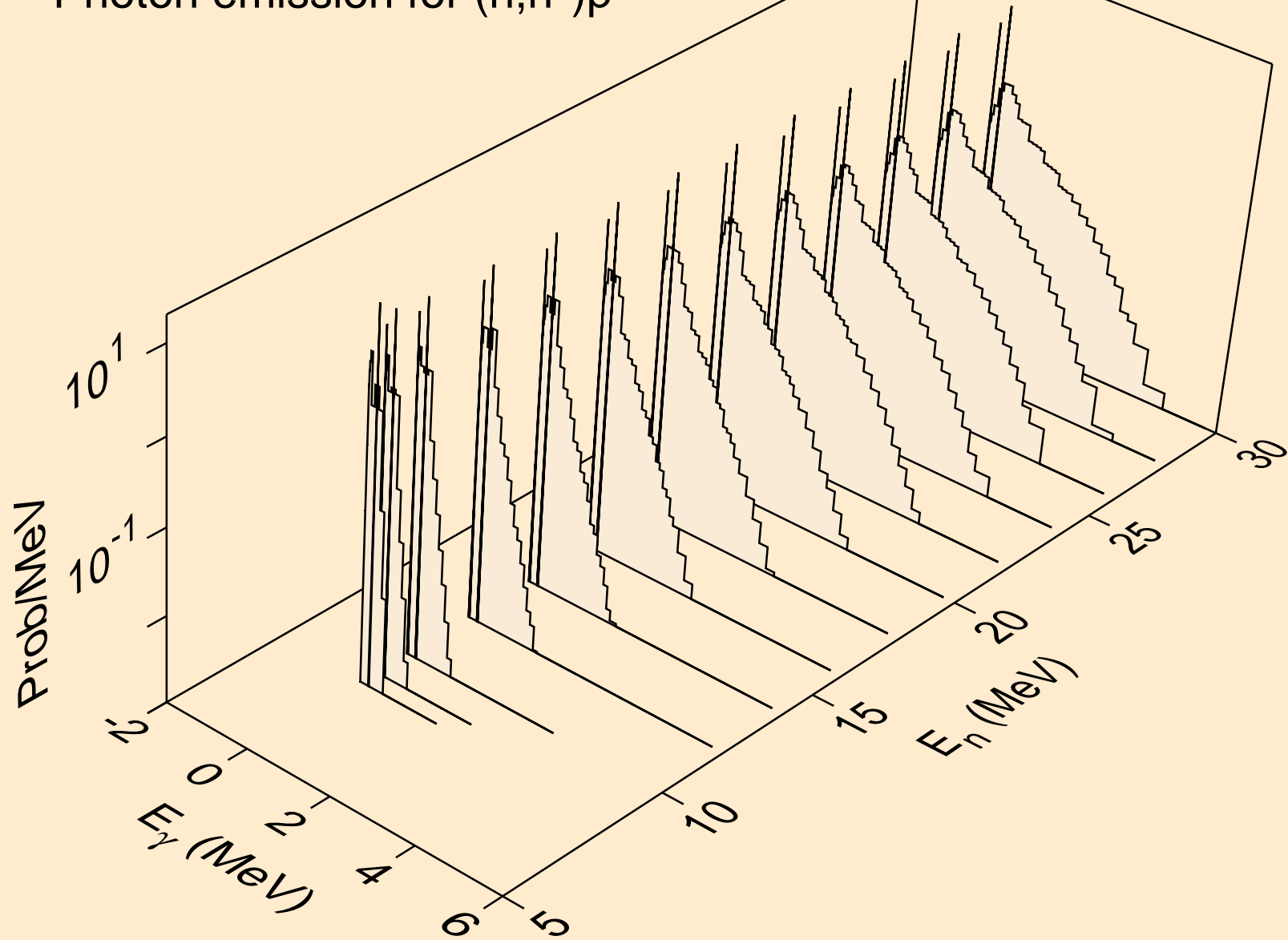
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



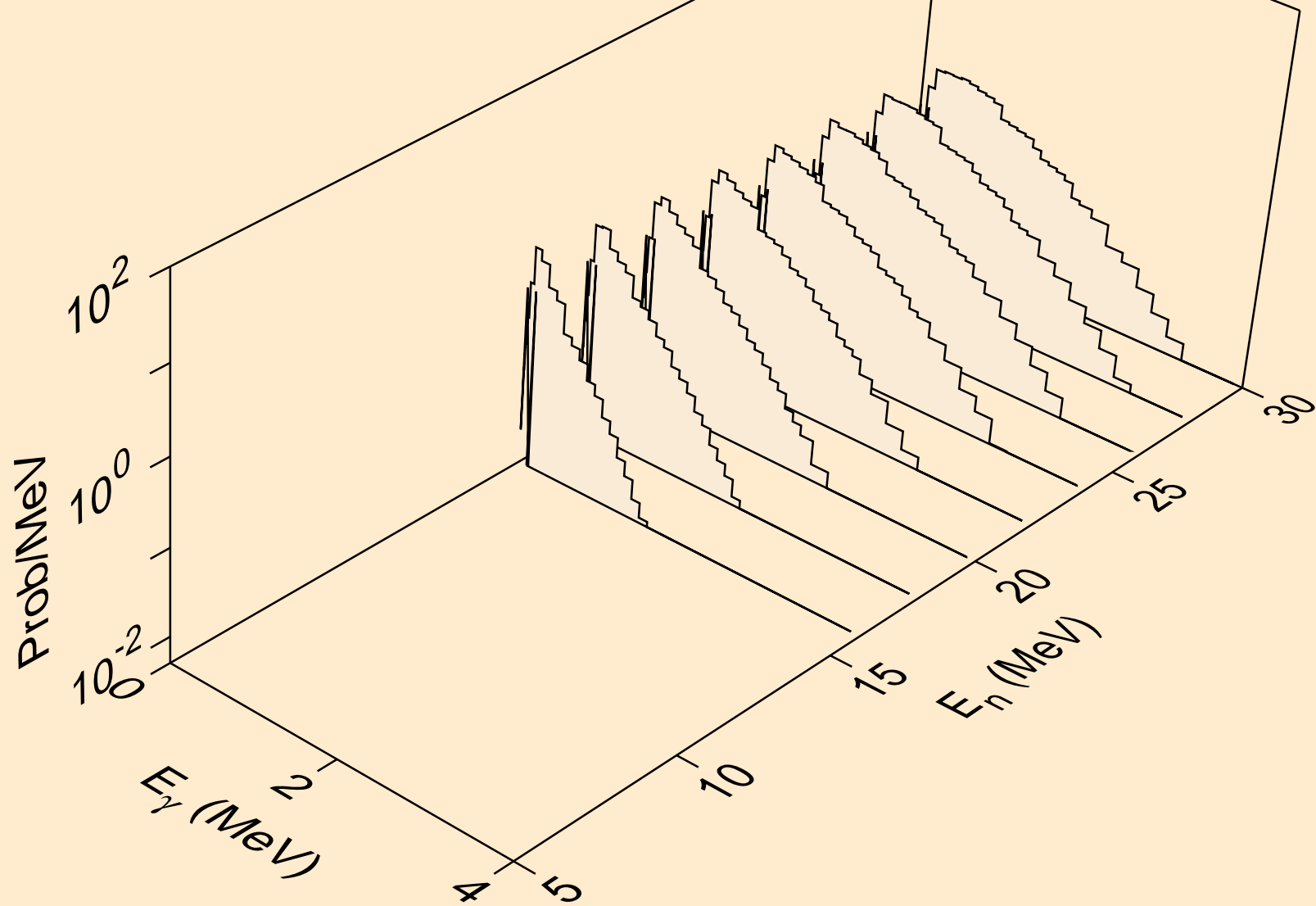
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Photon emission for (n,3n)a



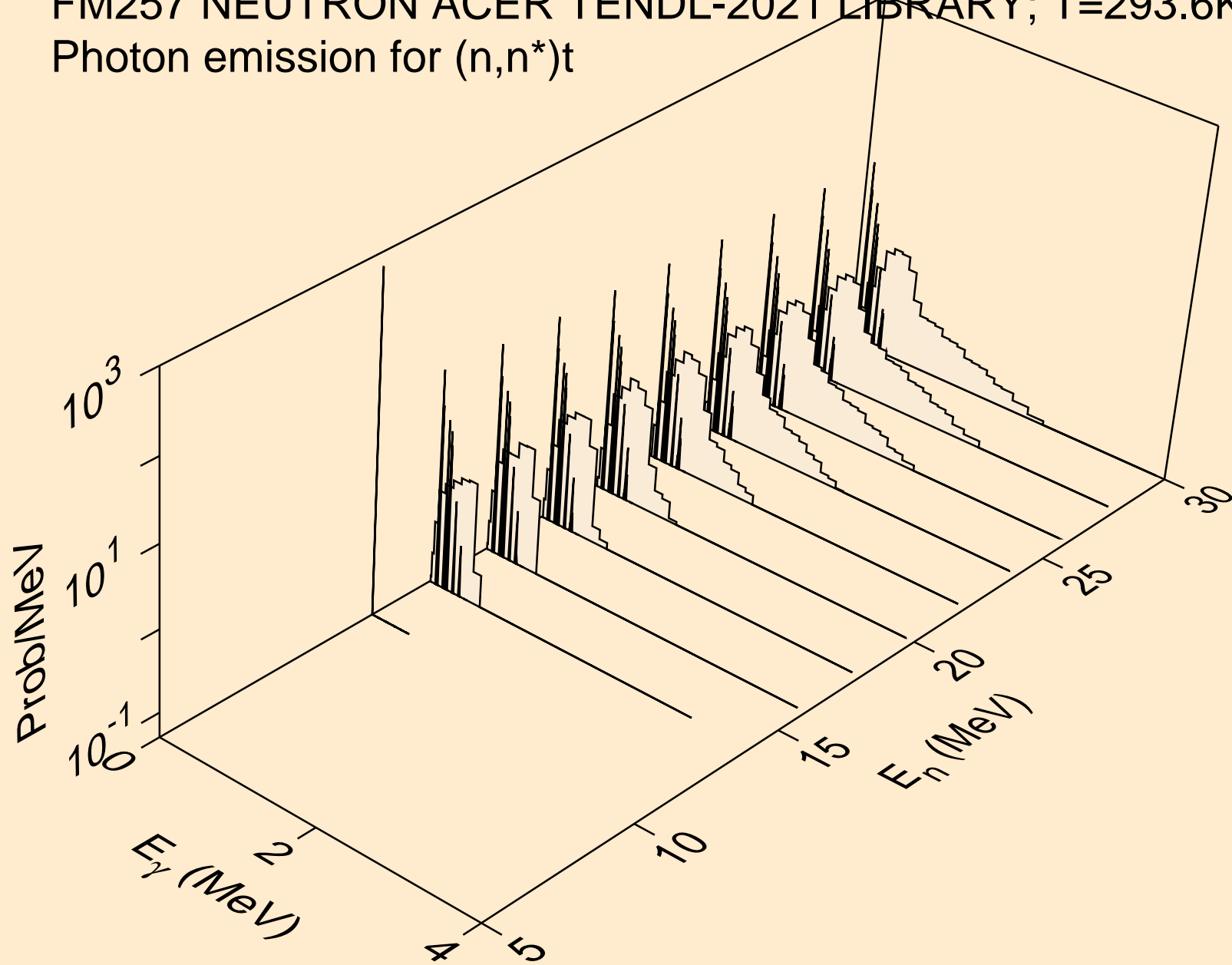
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



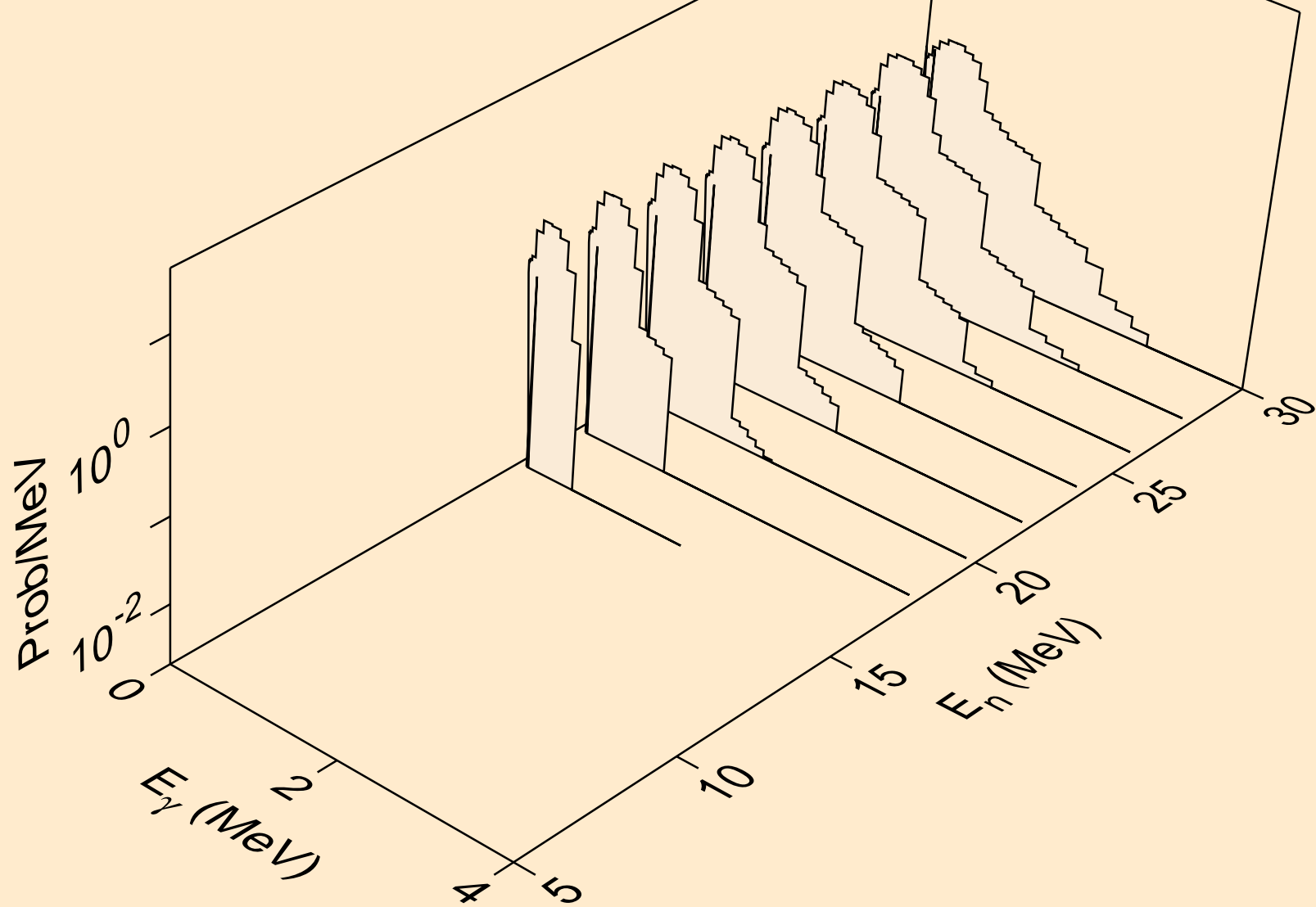
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Photon emission for (n,n*)d



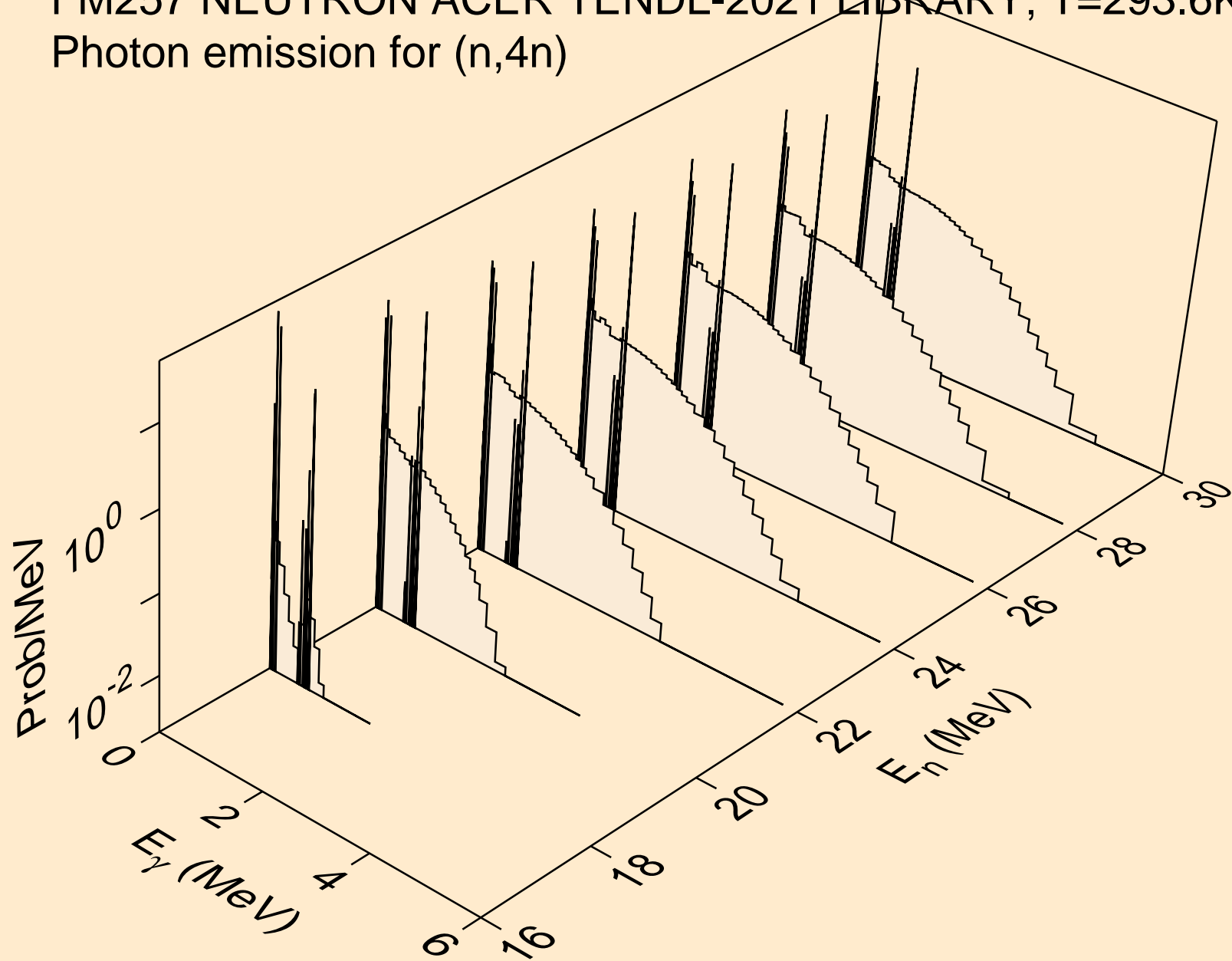
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



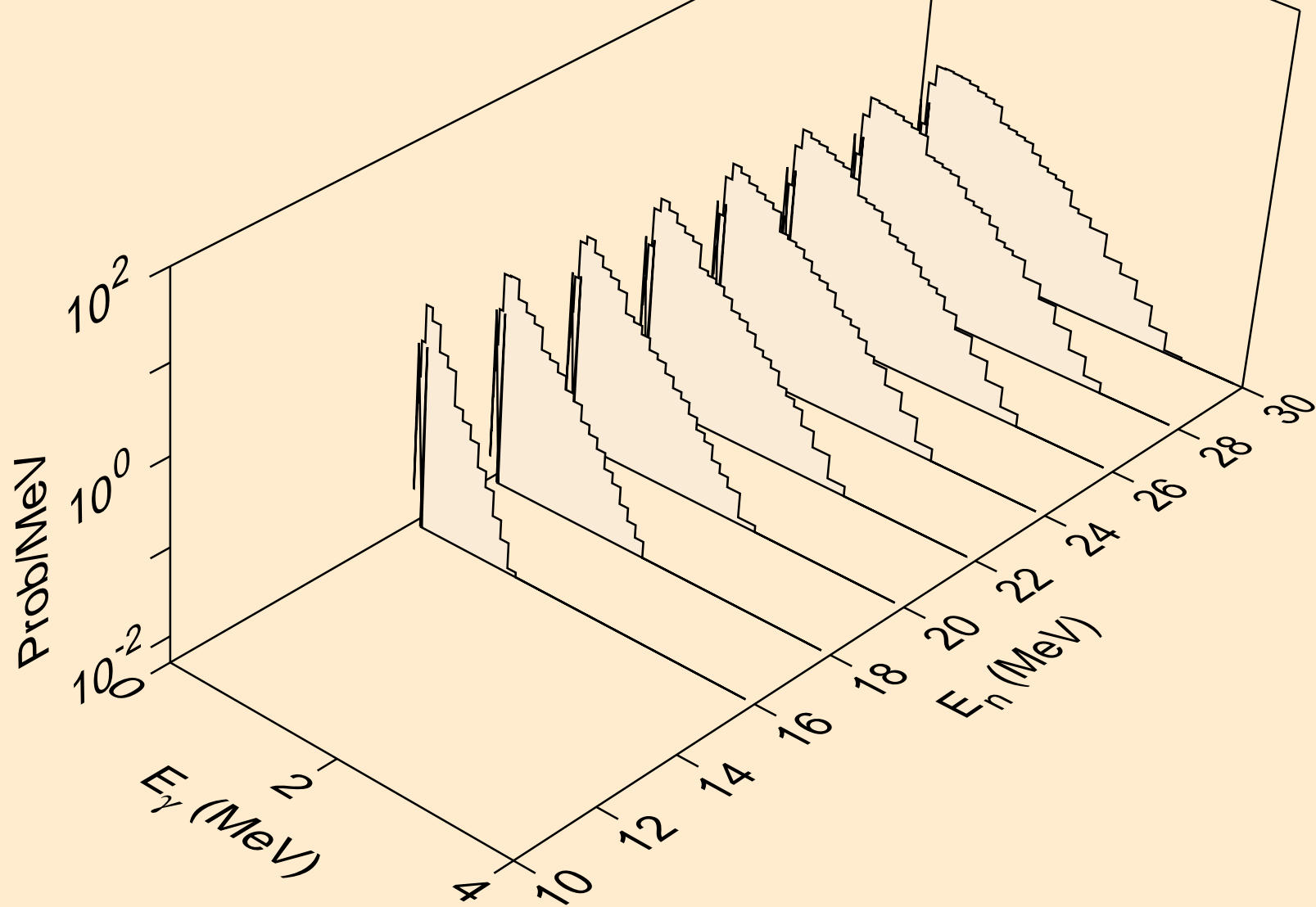
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Photon emission for (n,n*)he3



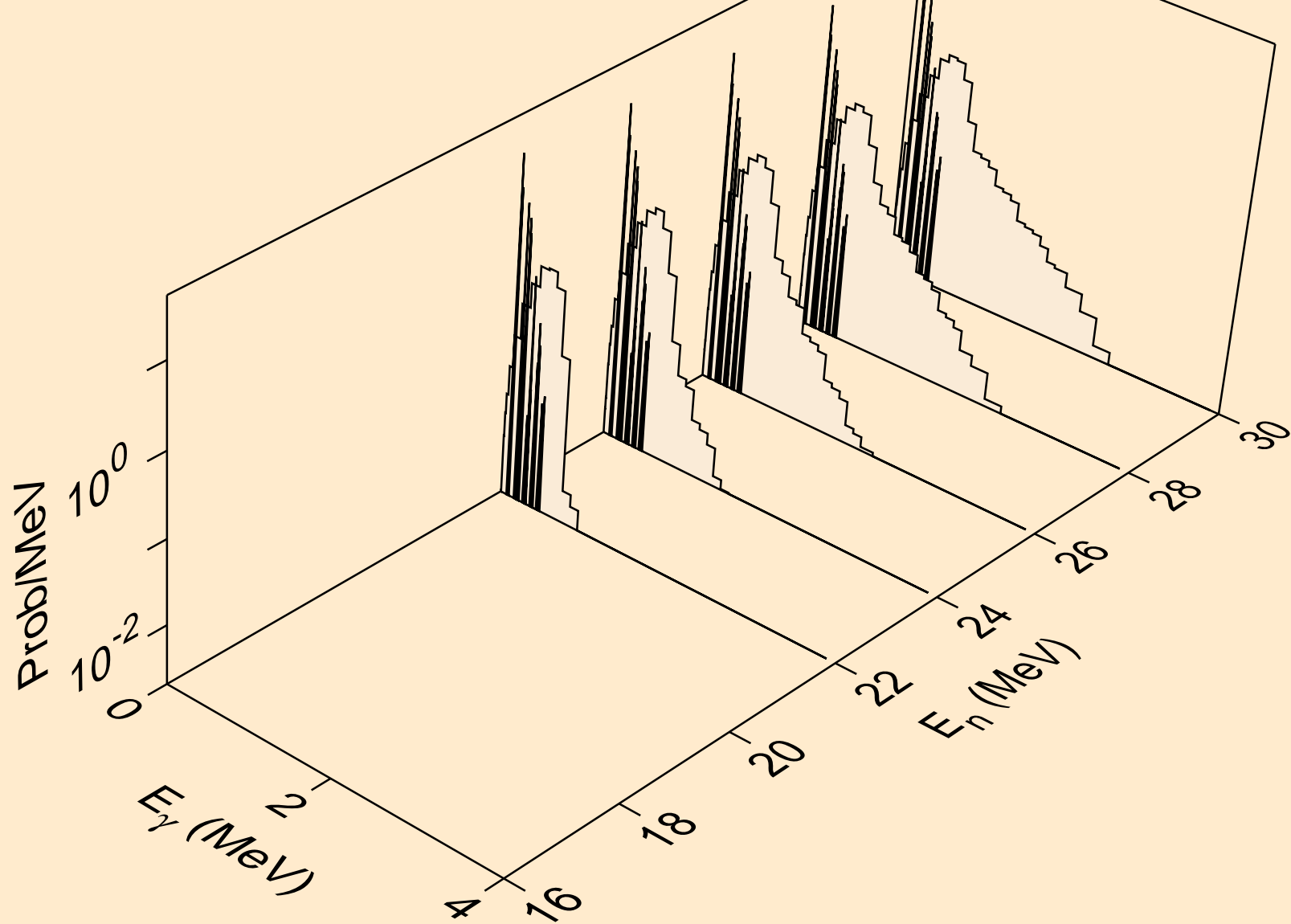
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



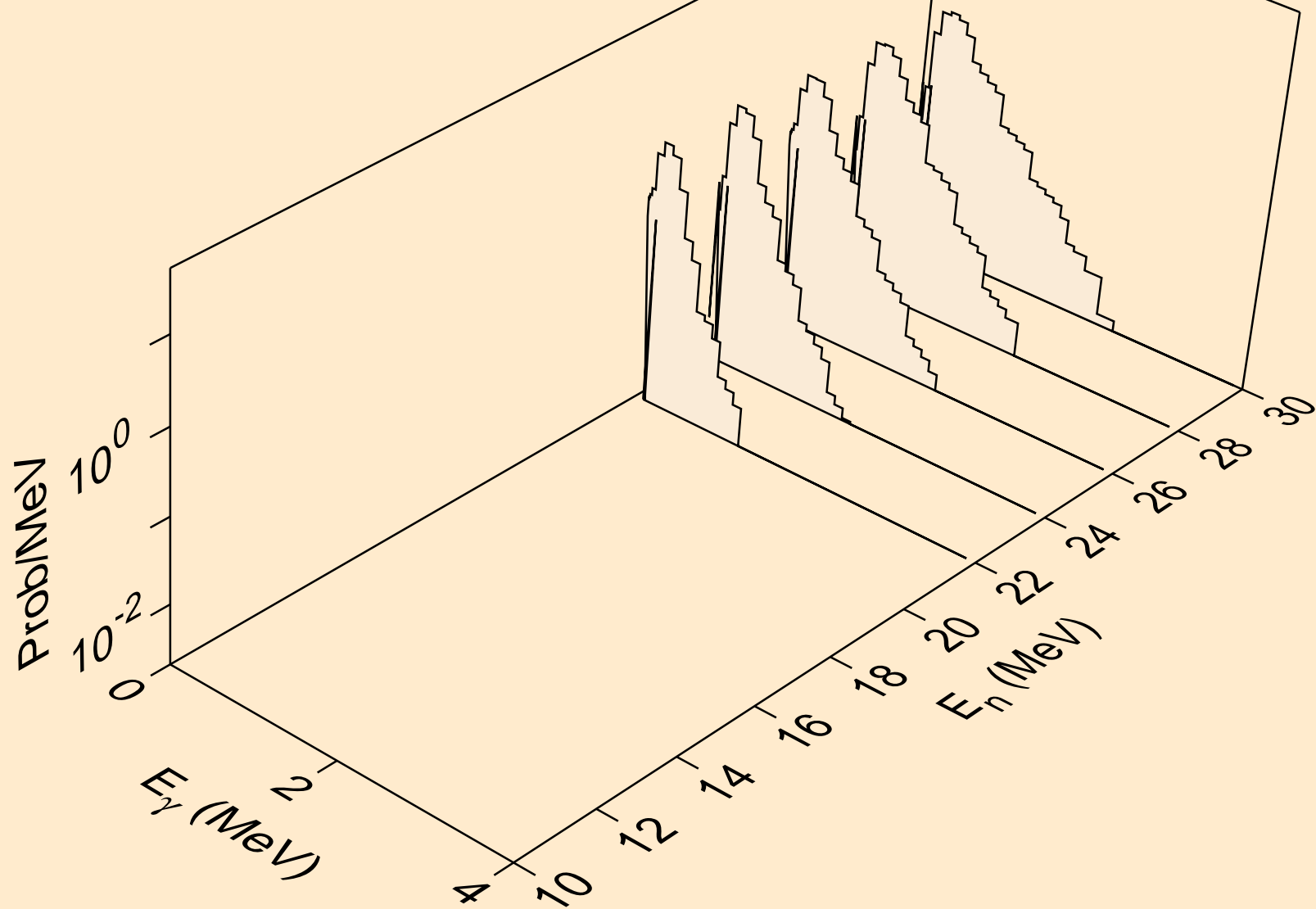
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Photon emission for (n,2np)



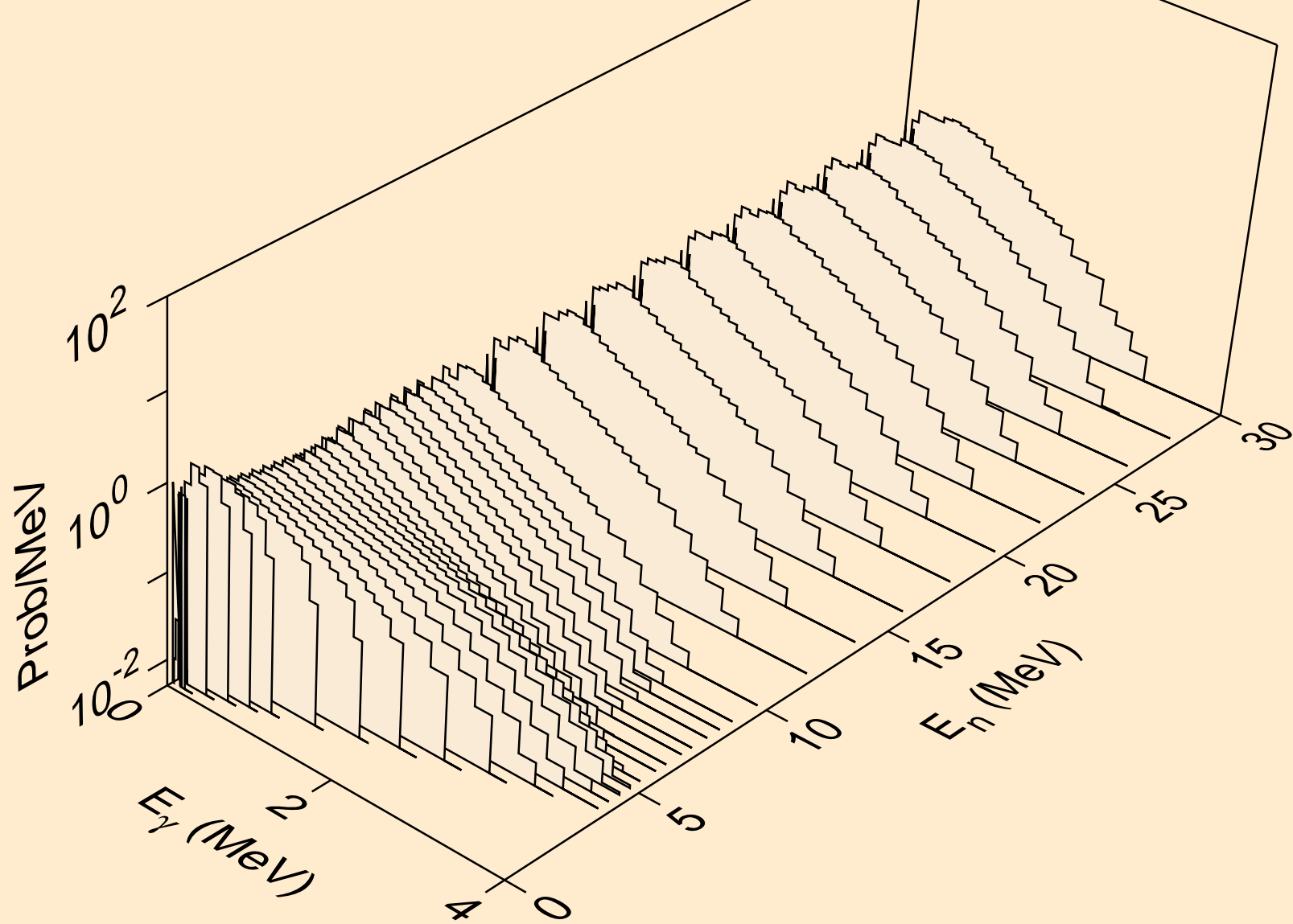
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Photon emission for (n,3np)



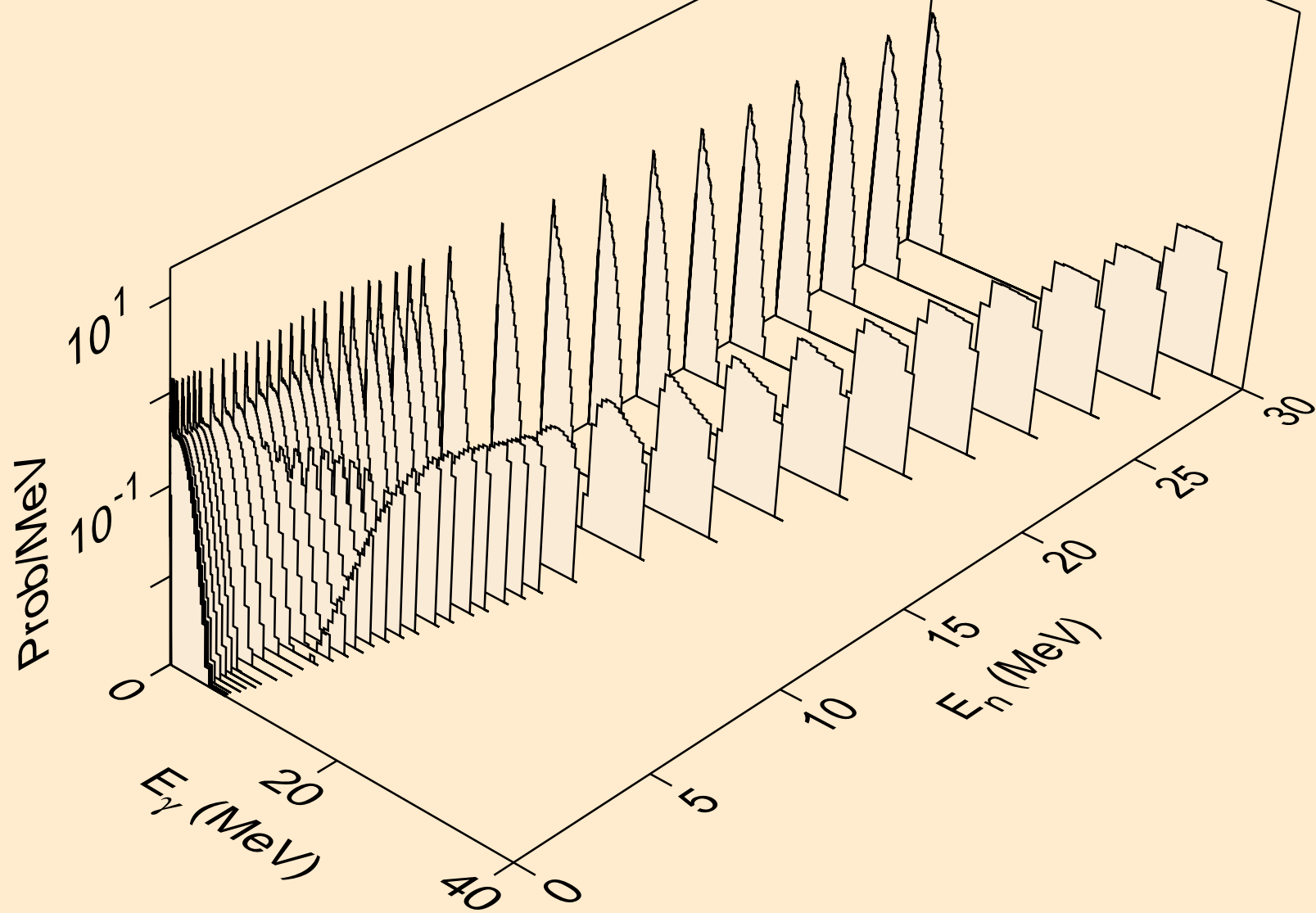
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Photon emission for (n,2np)



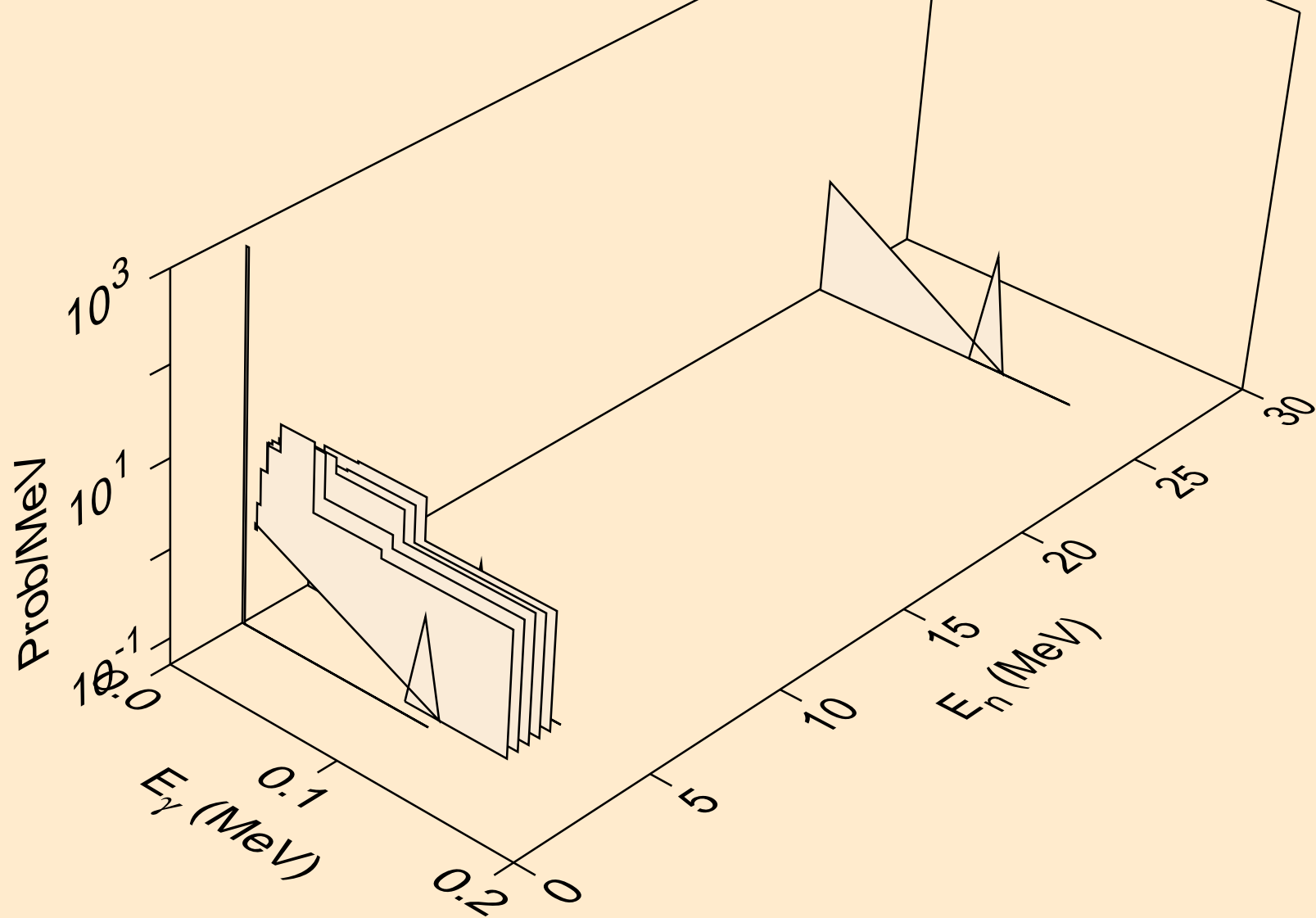
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Photon emission for (n,n*c)



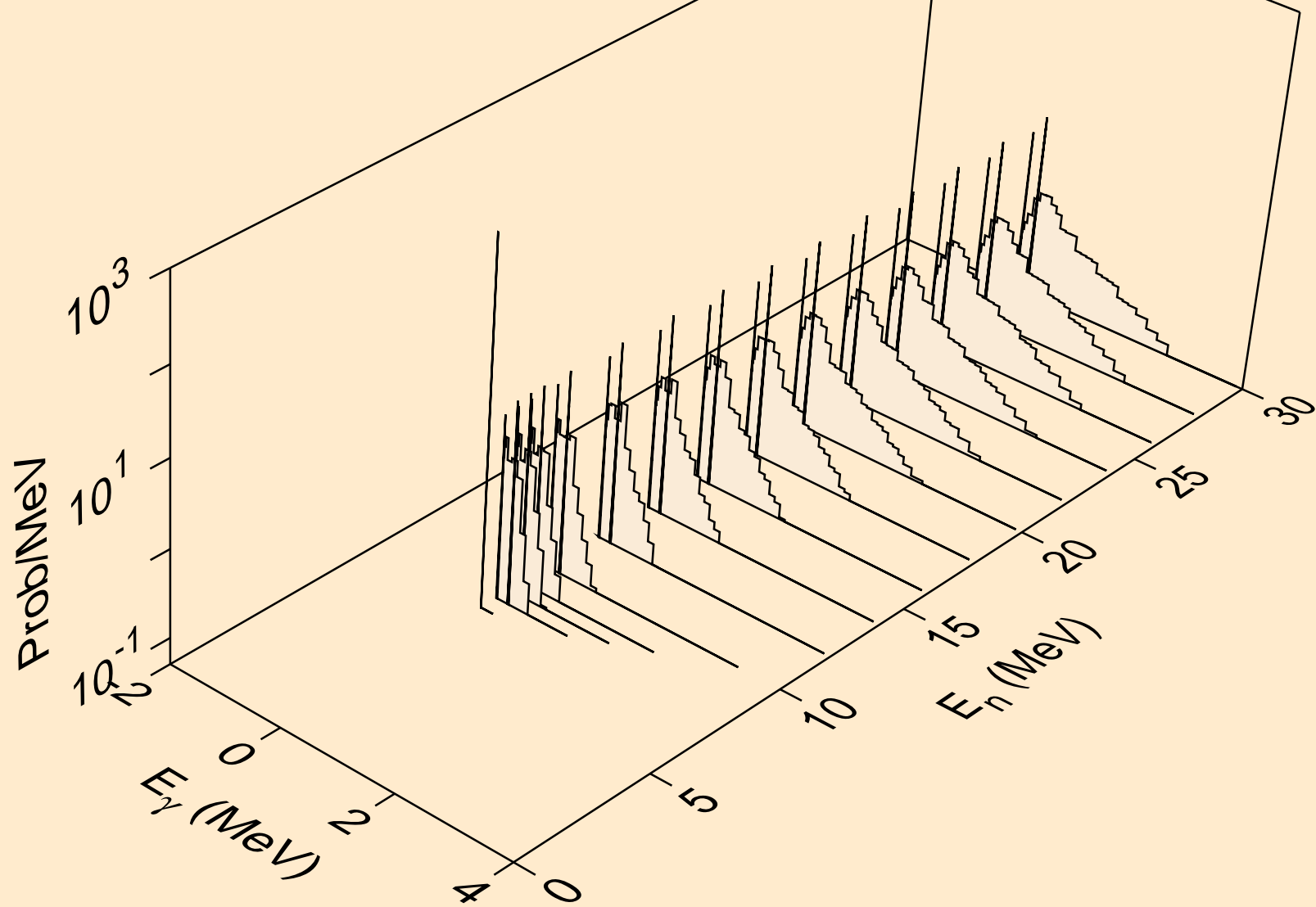
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



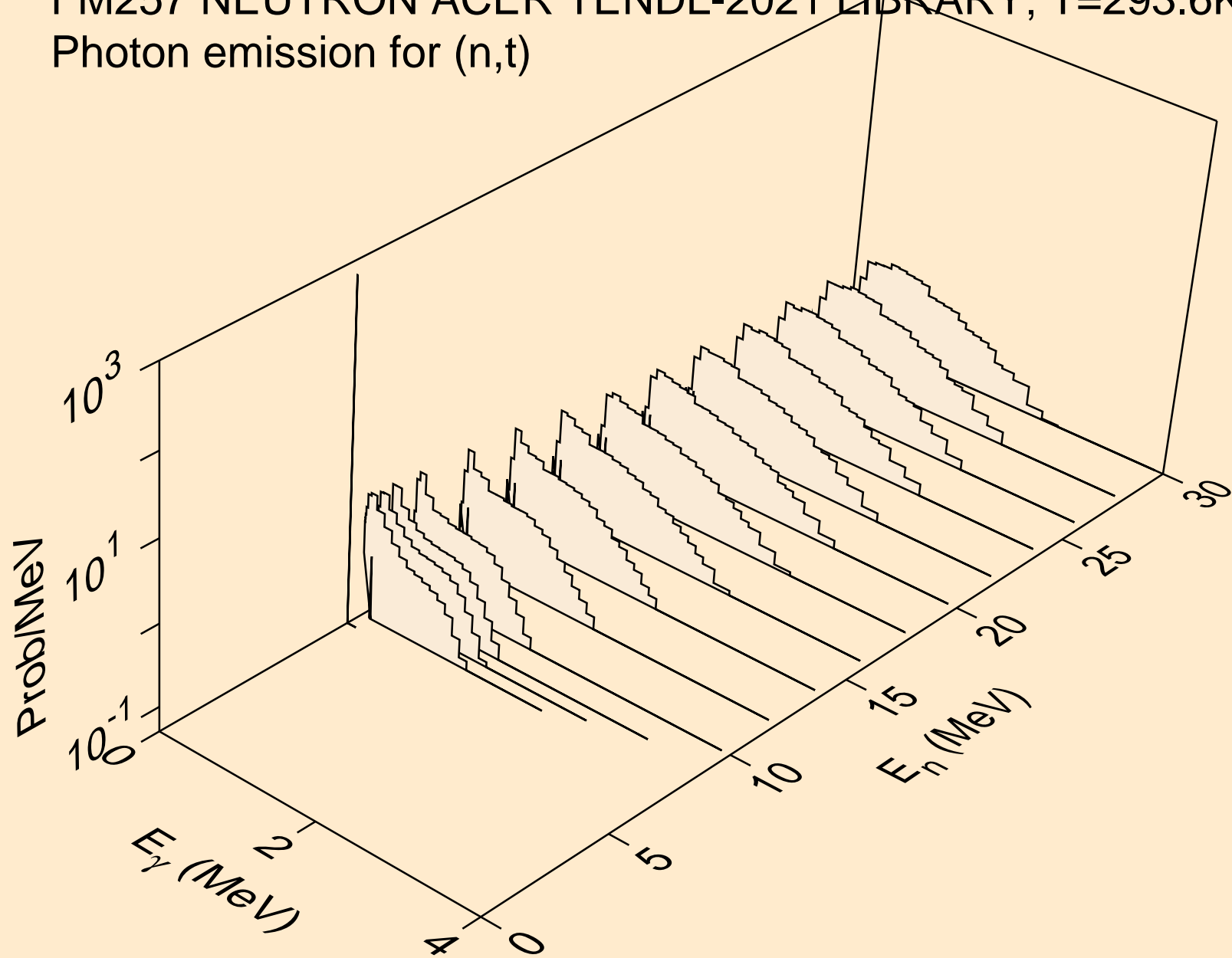
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



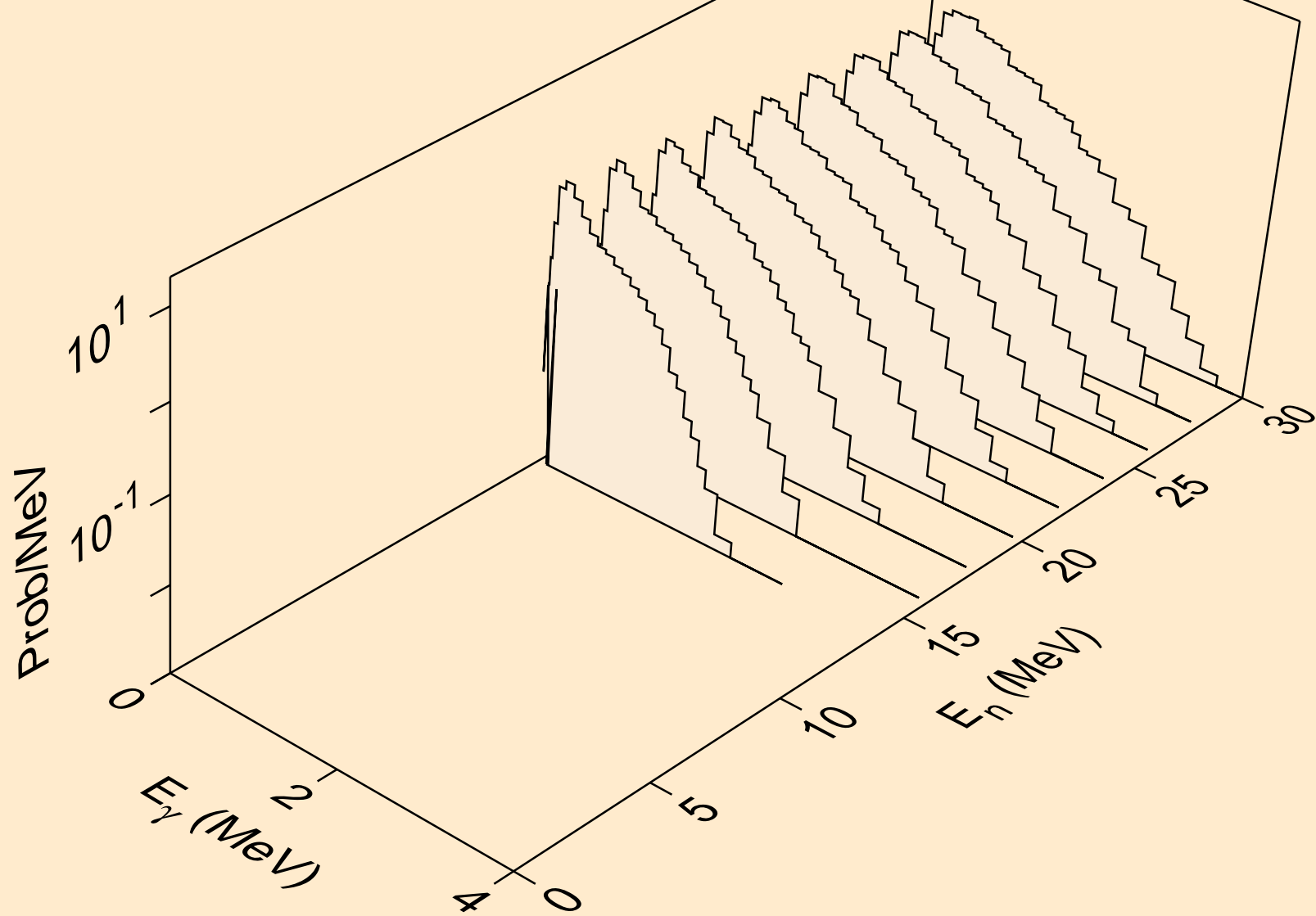
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Photon emission for (n,d)



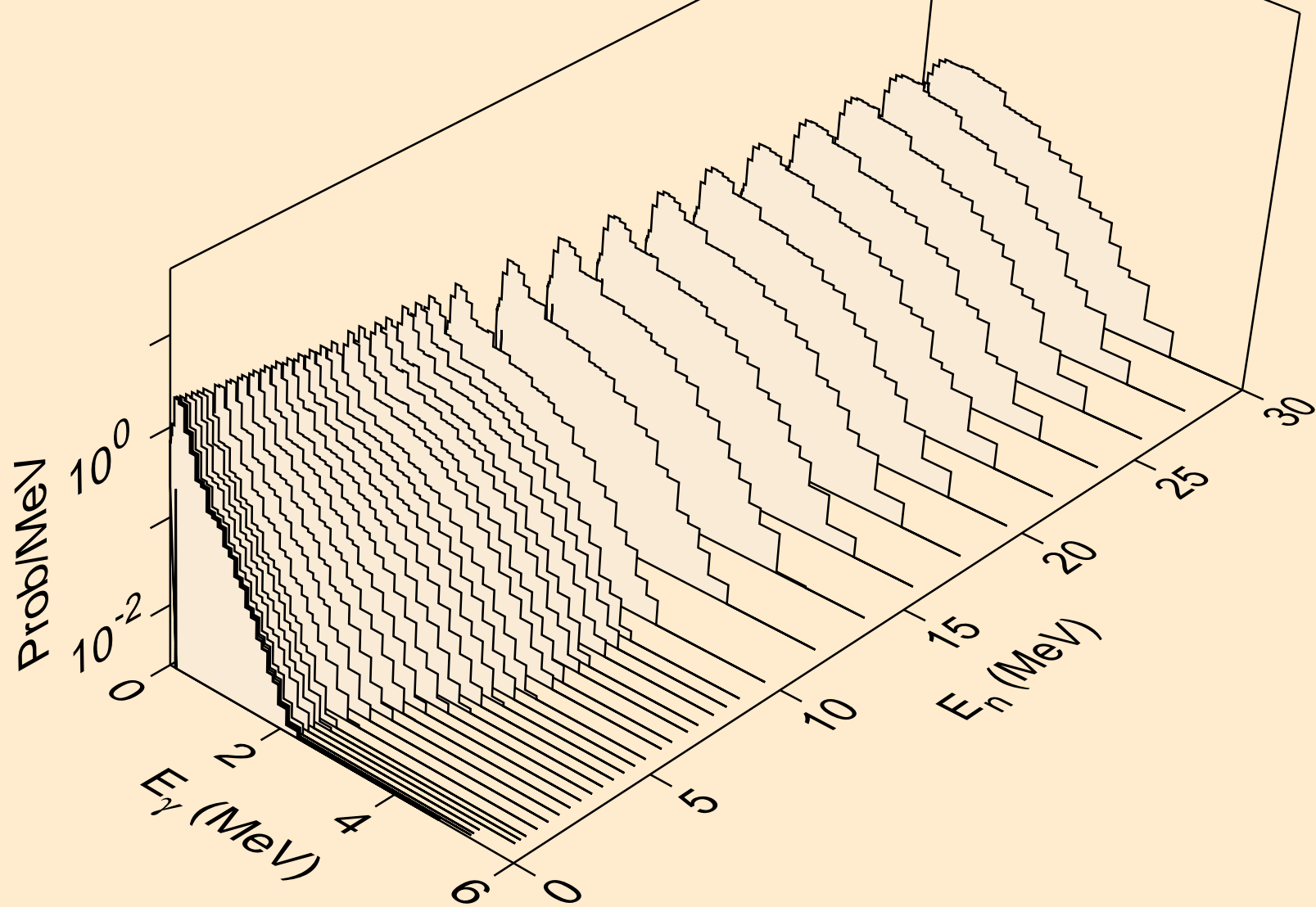
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Photon emission for (n,t)



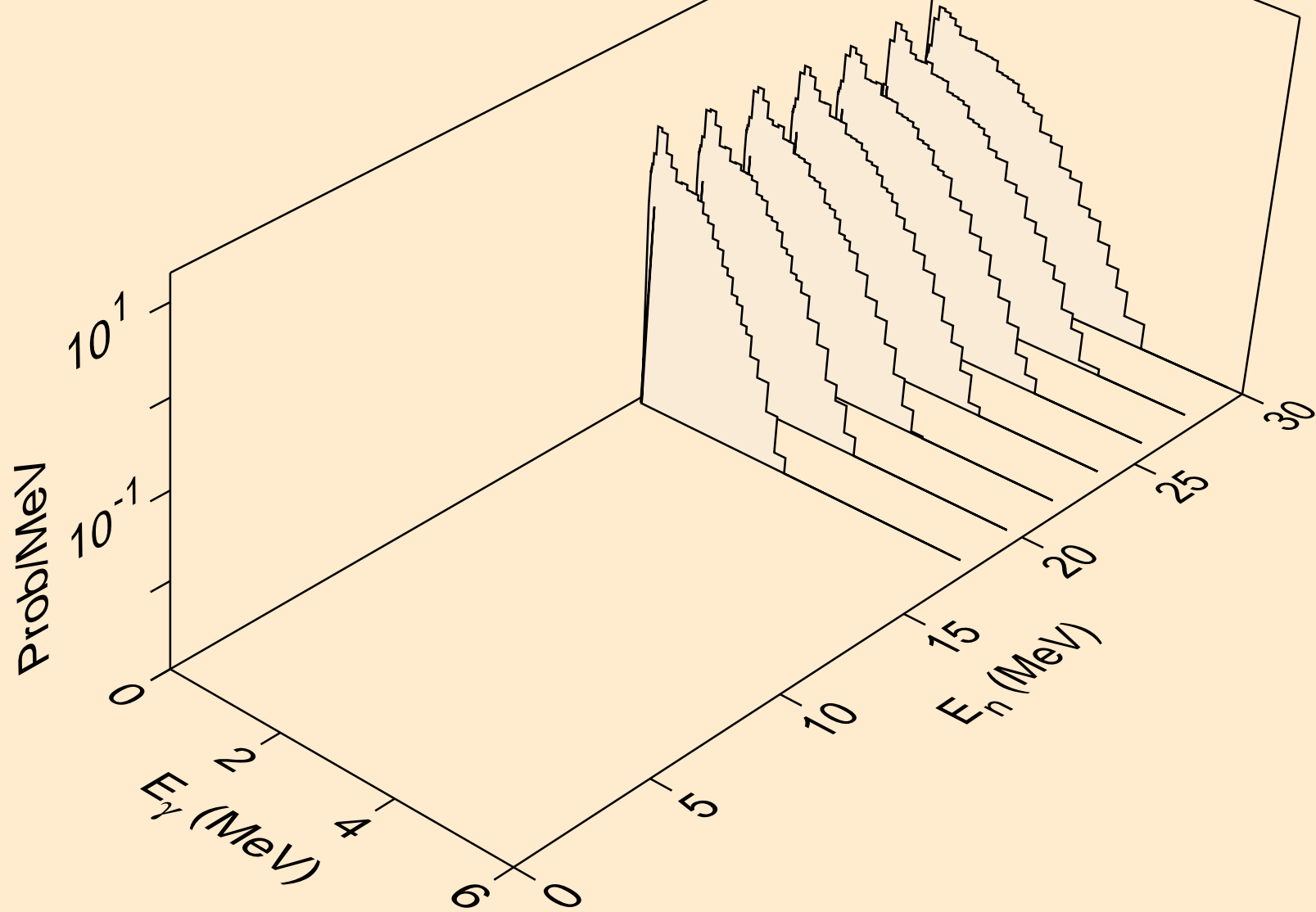
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



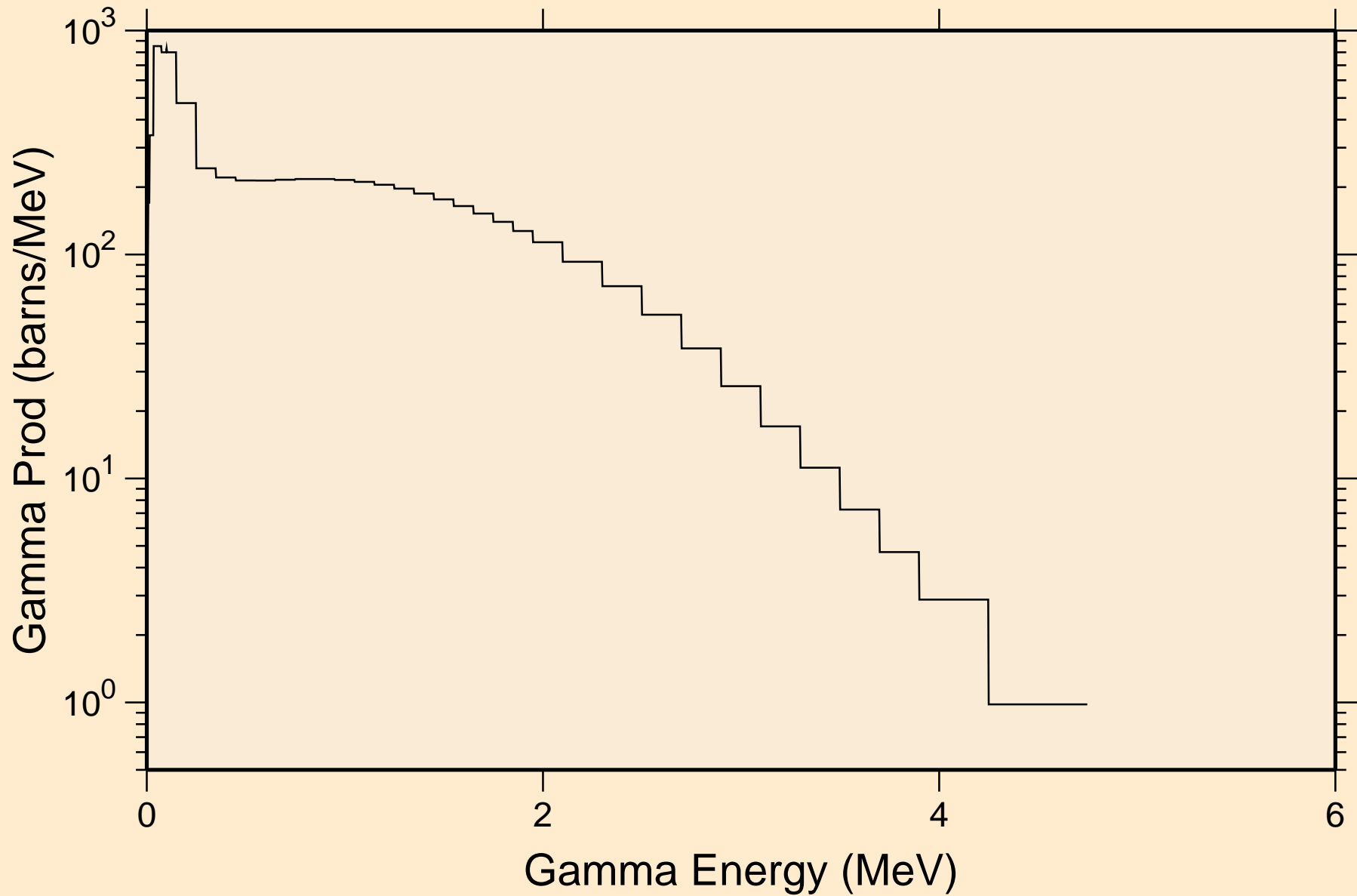
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



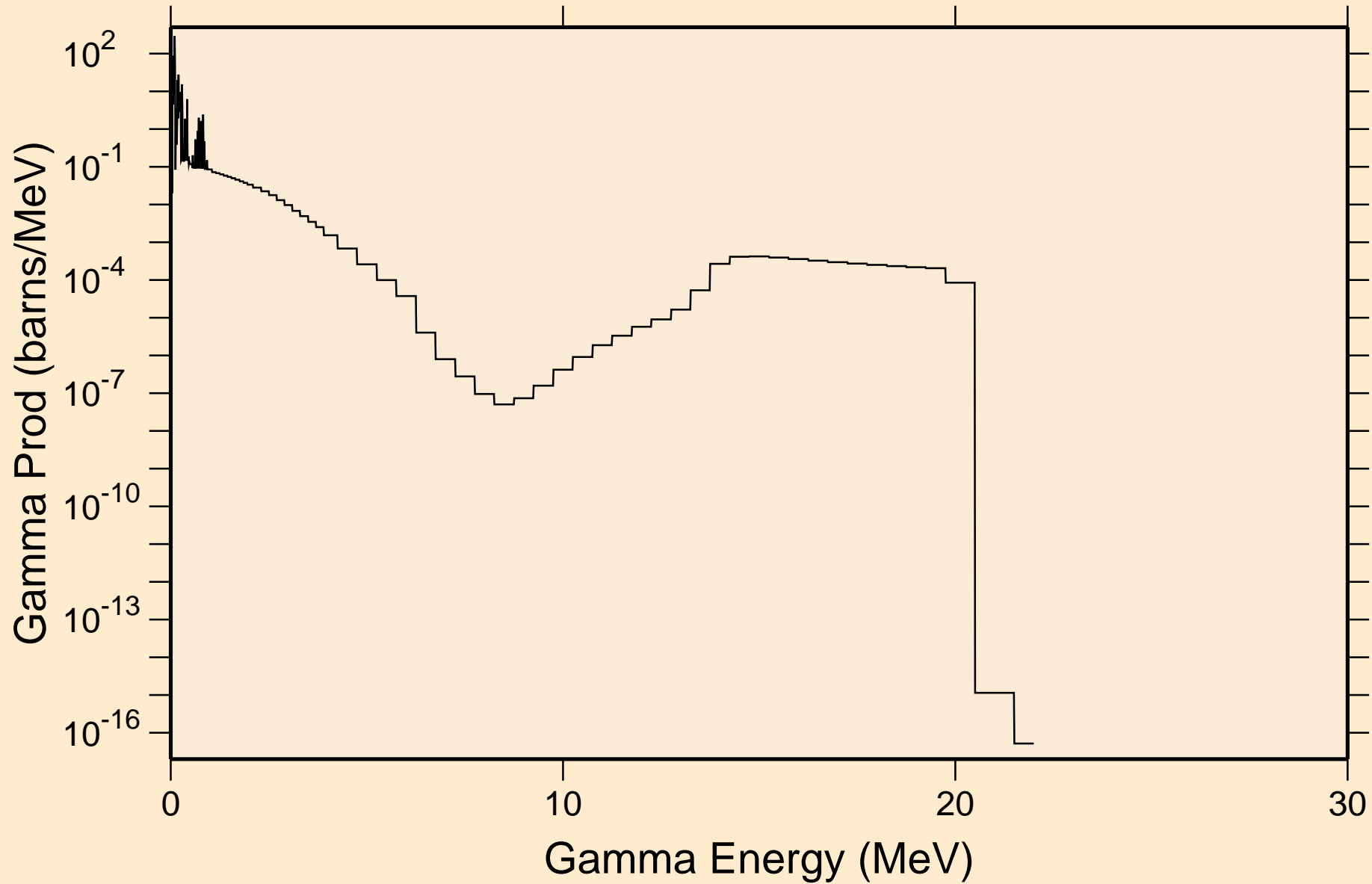
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



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thermal capture photon spectrum

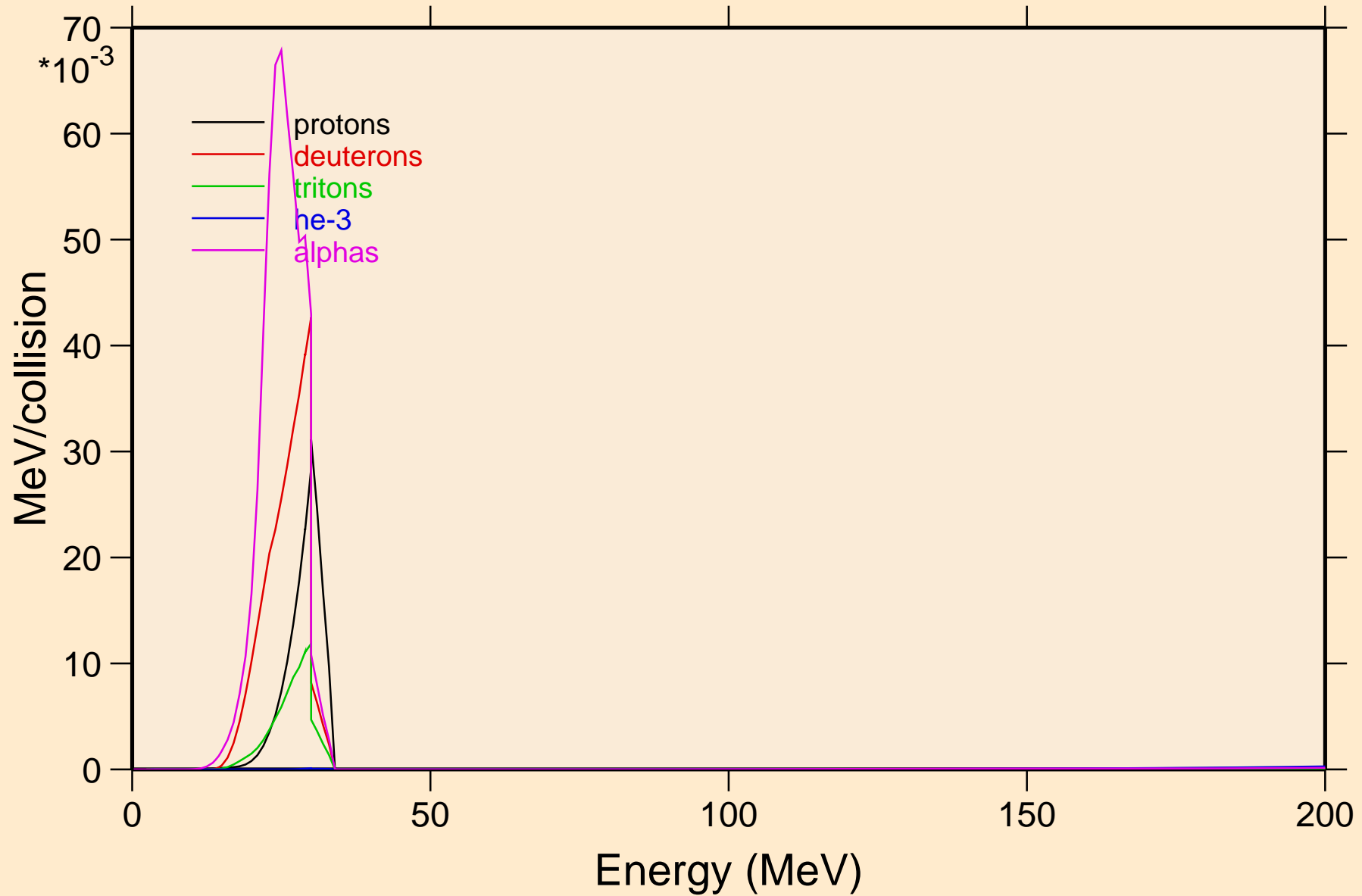


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

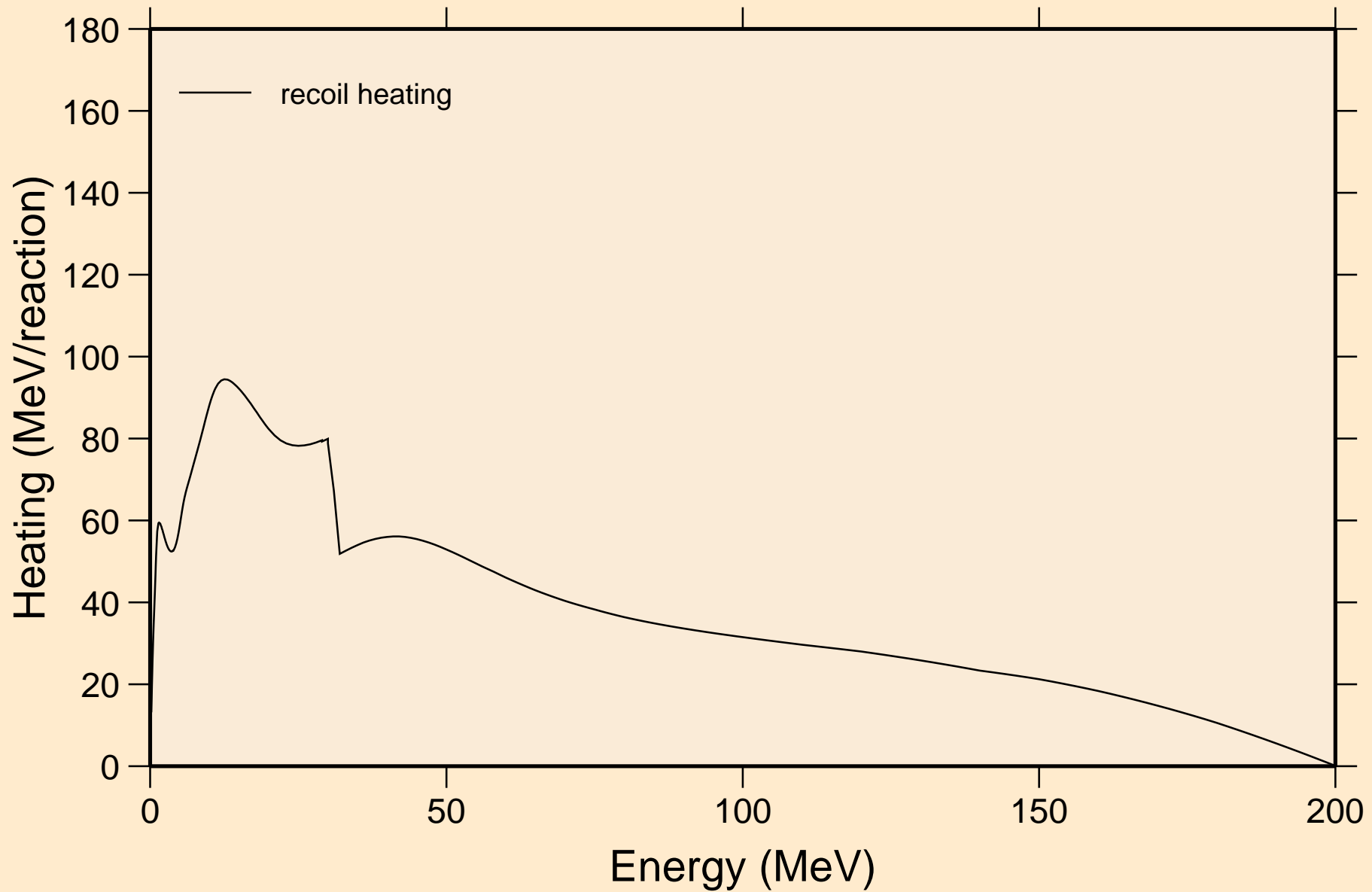


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

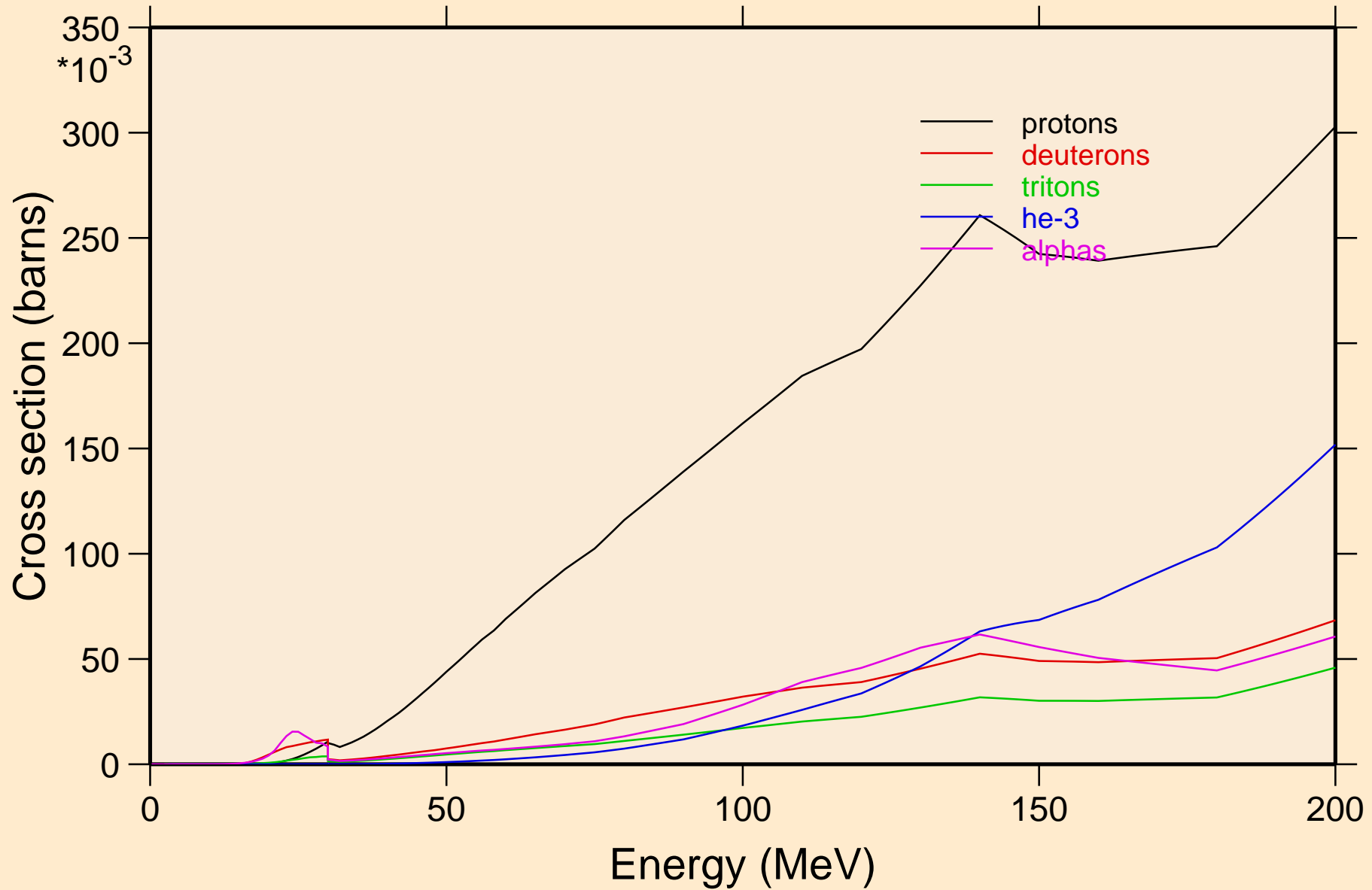


FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

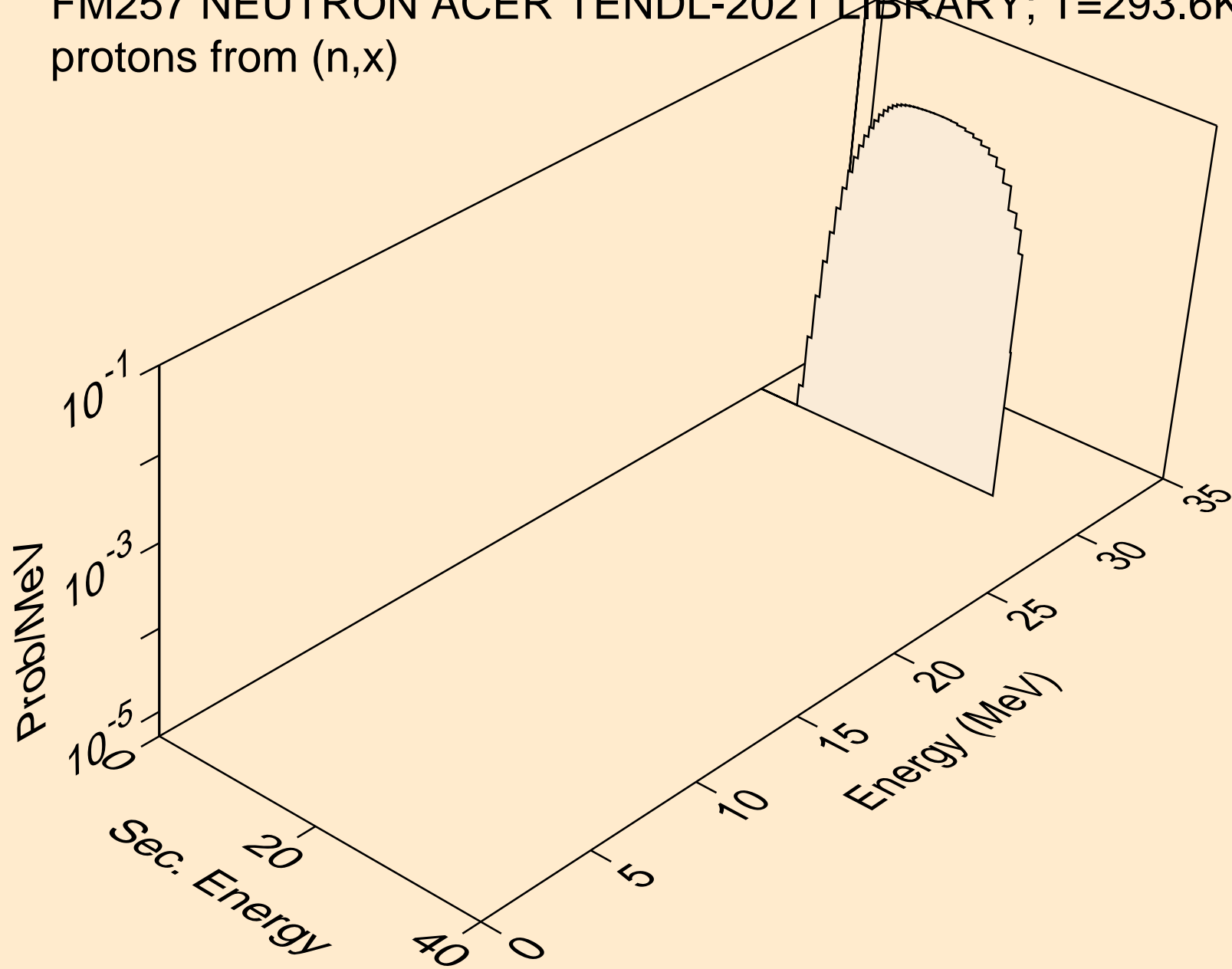


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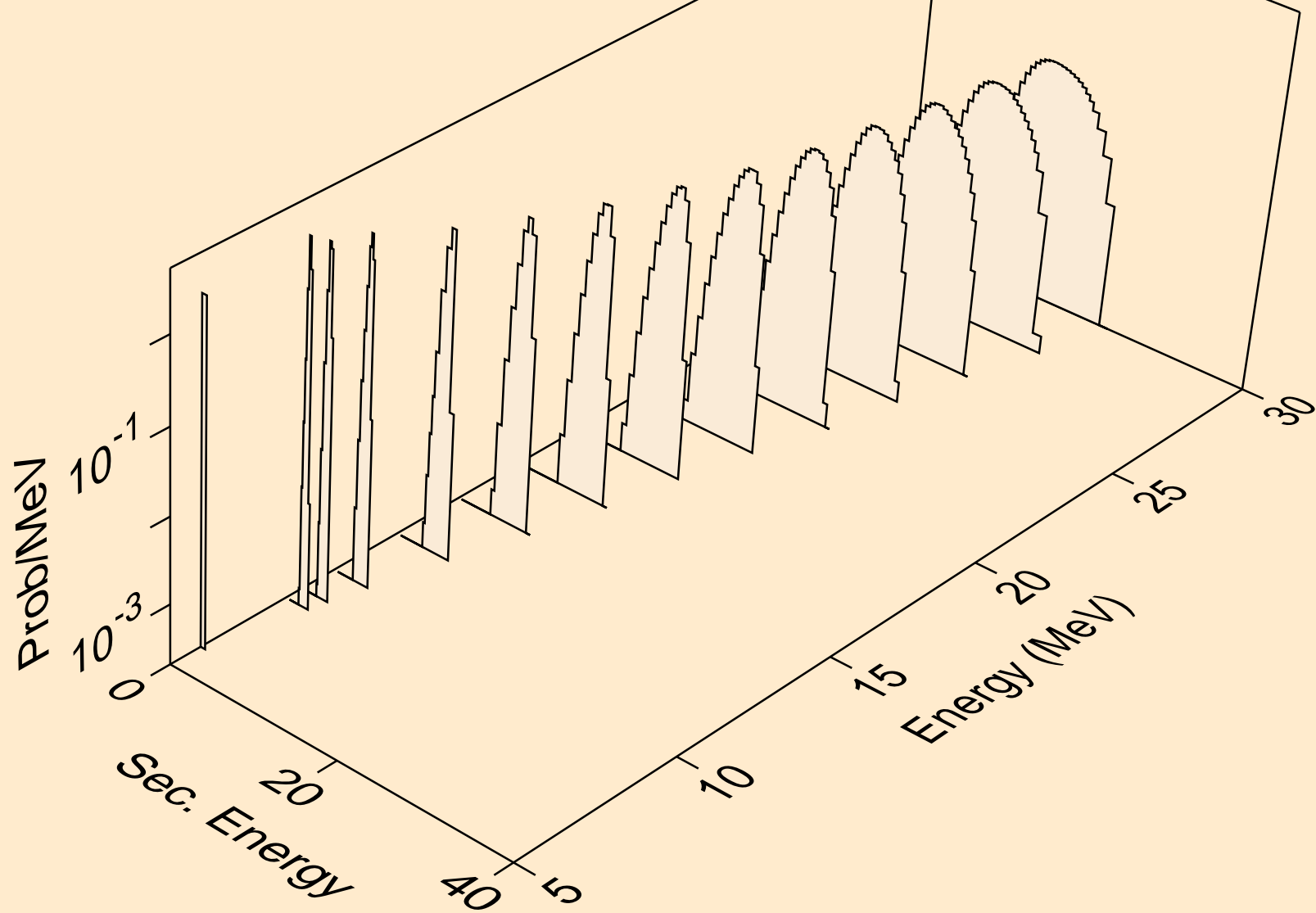
Particle production cross sections



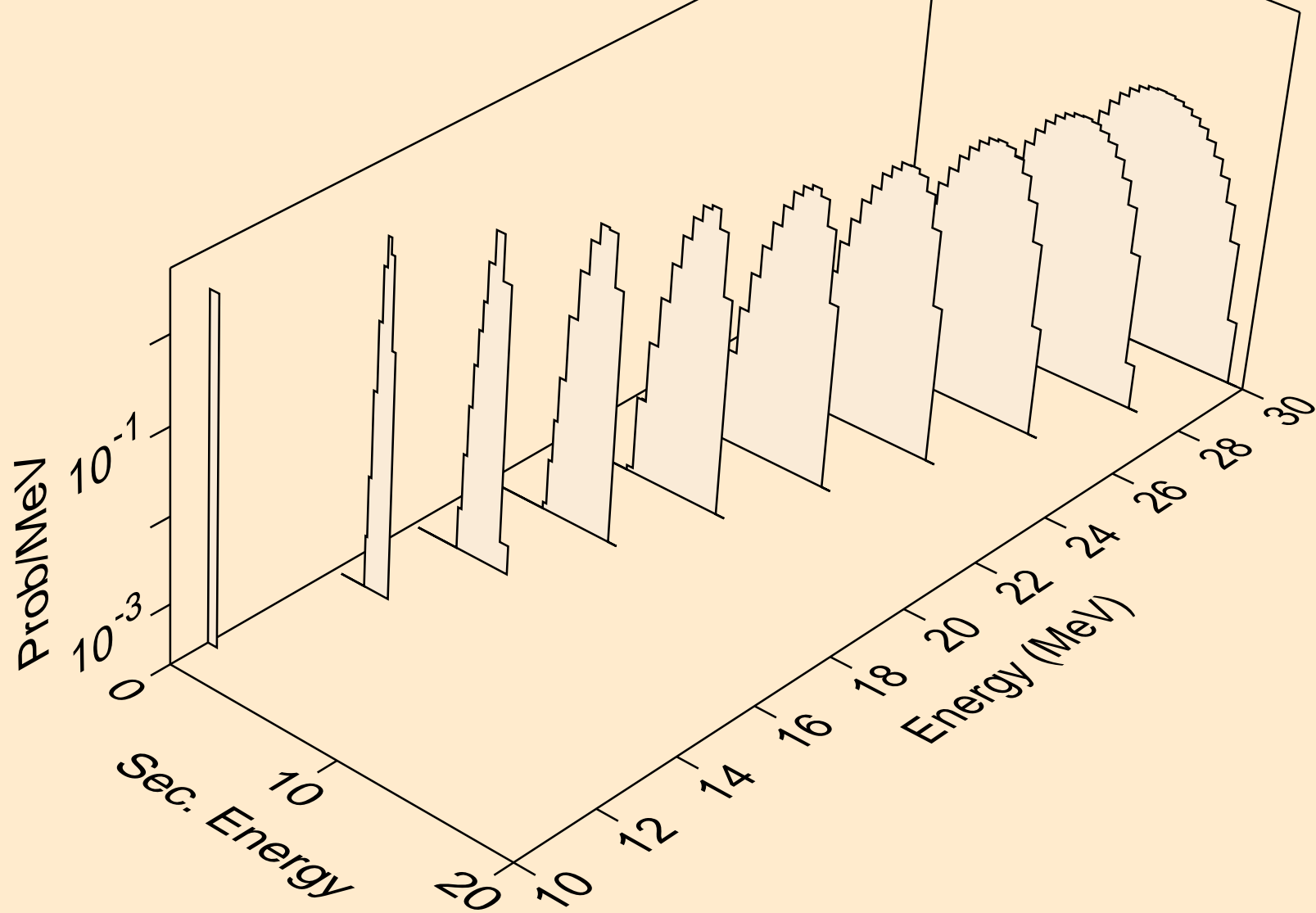
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



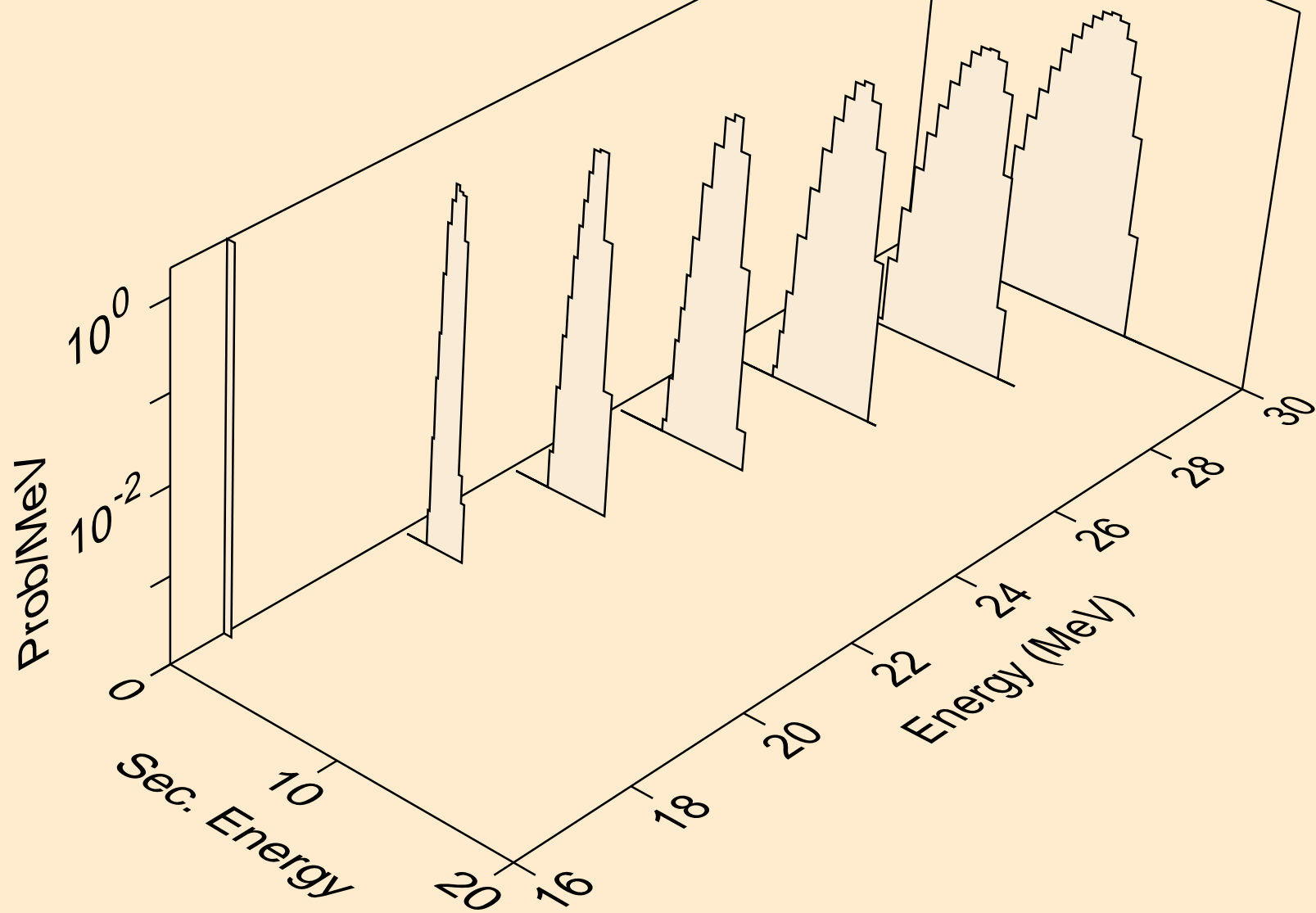
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



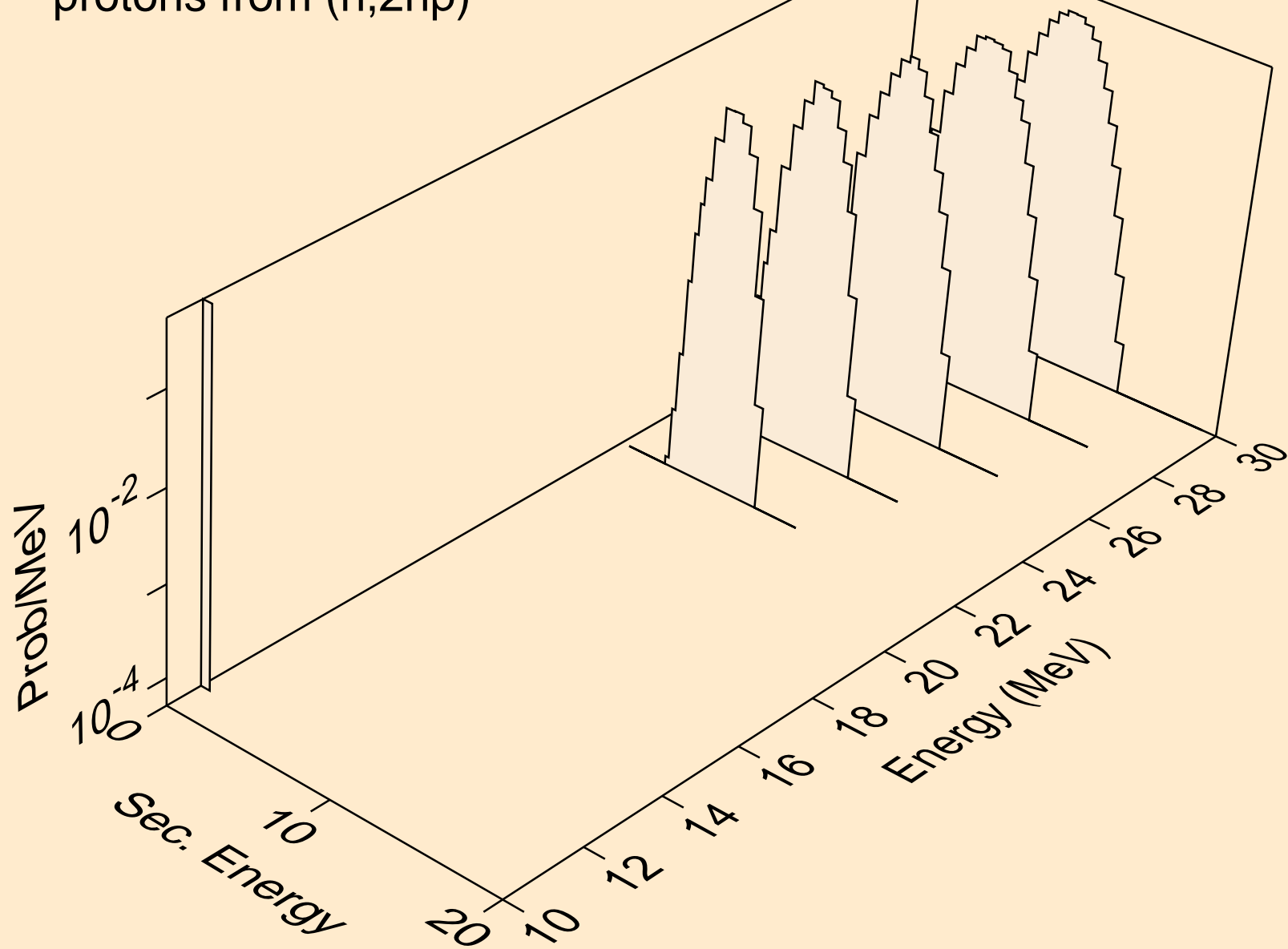
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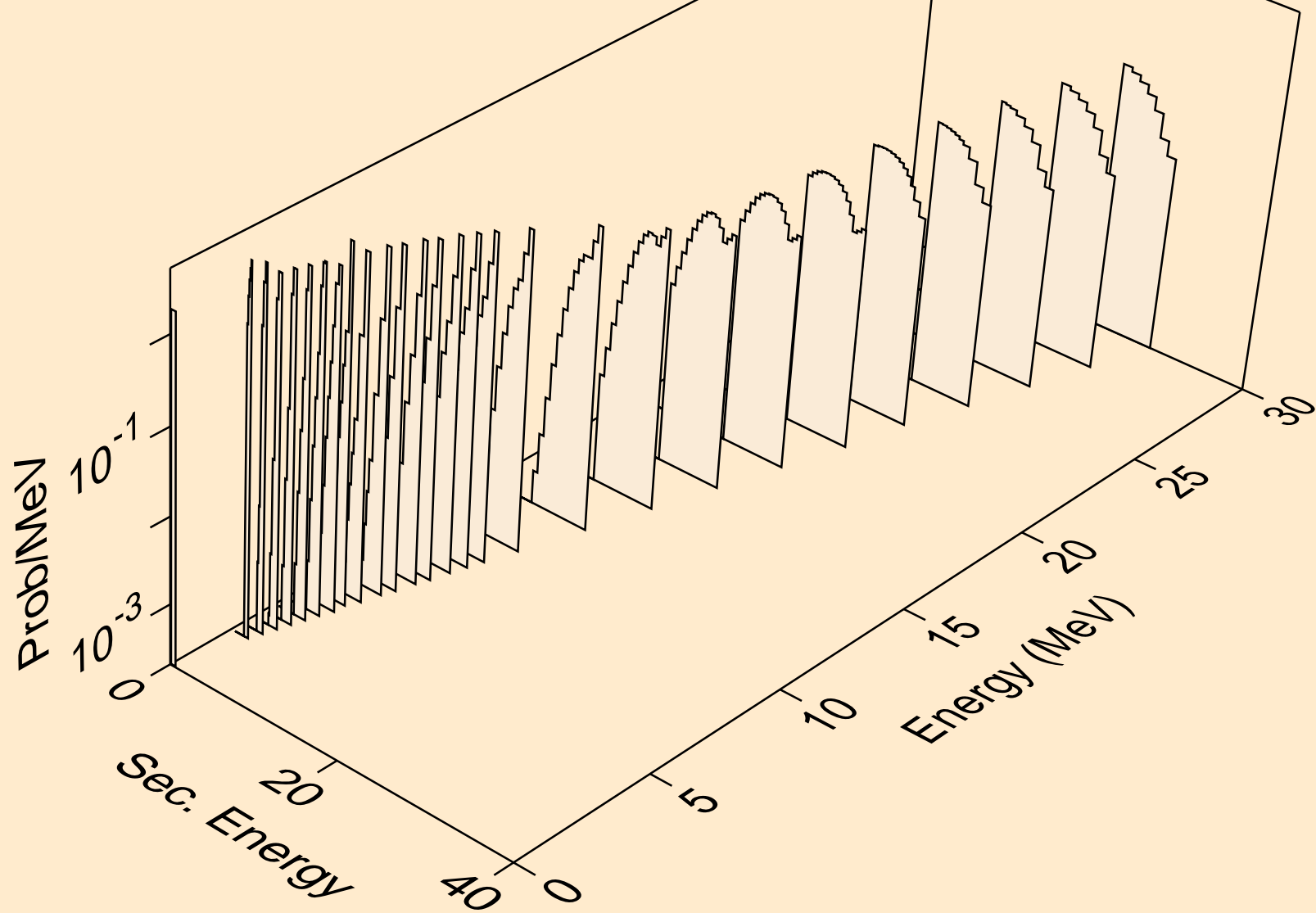
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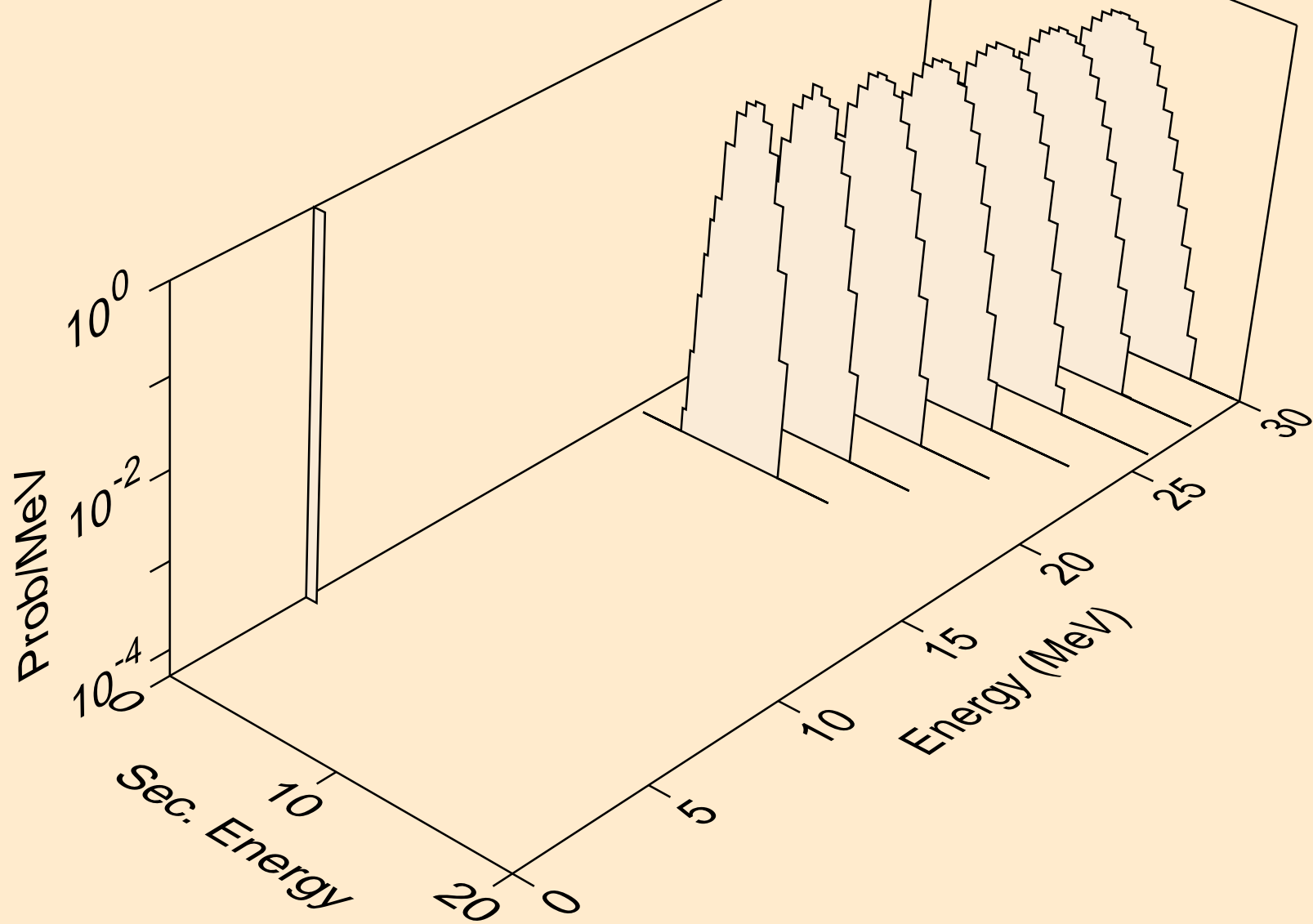
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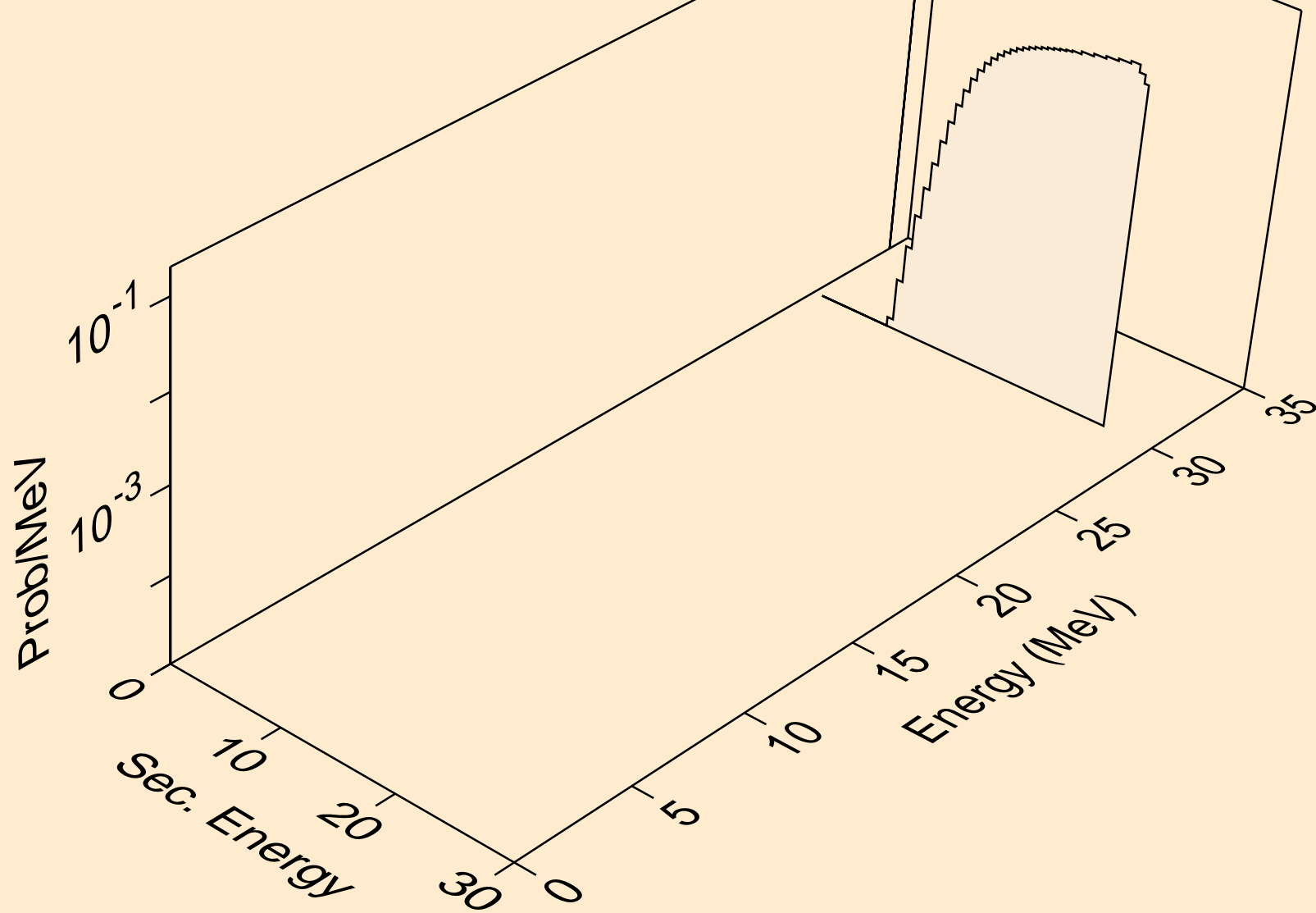
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protons from (n,p)



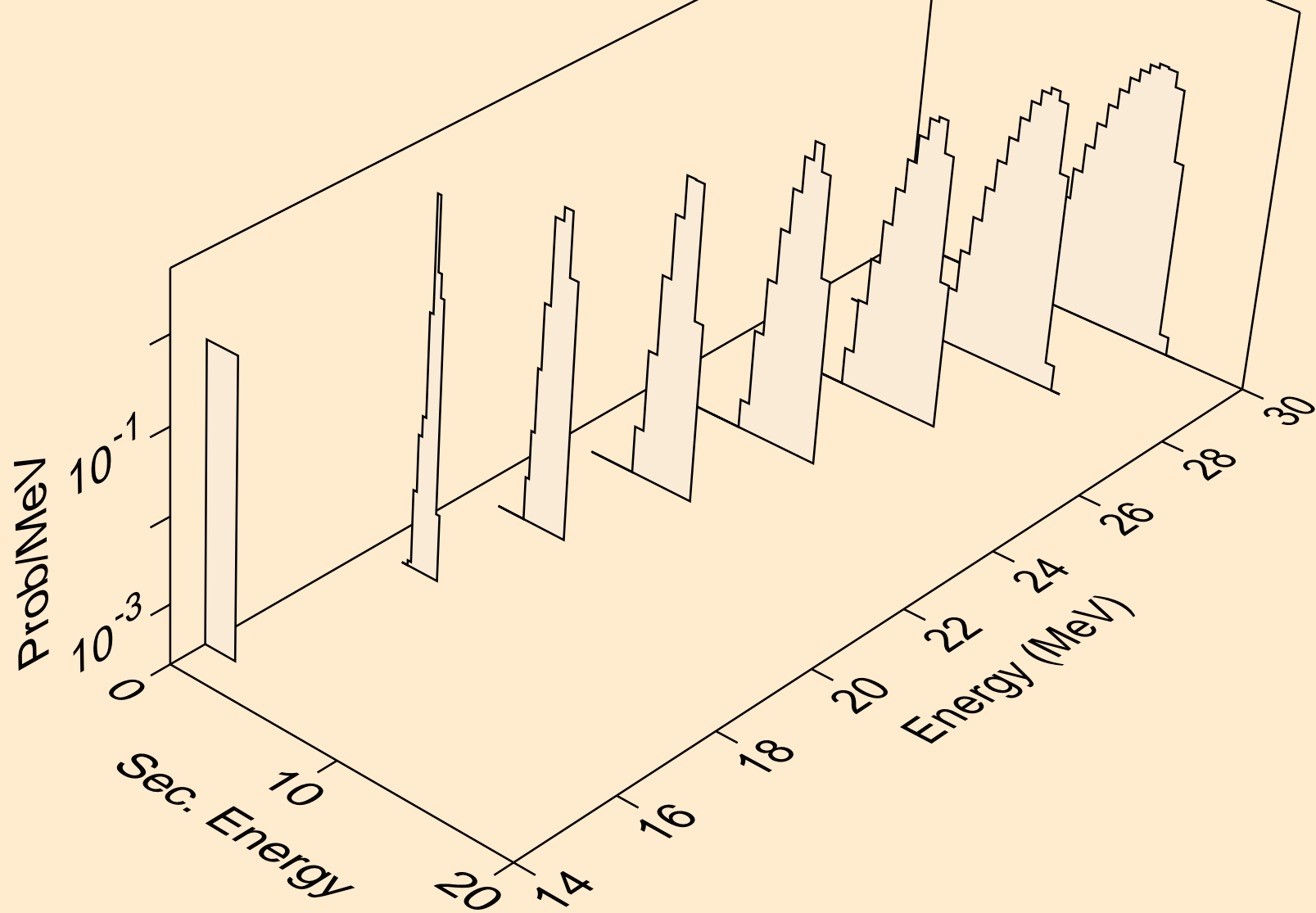
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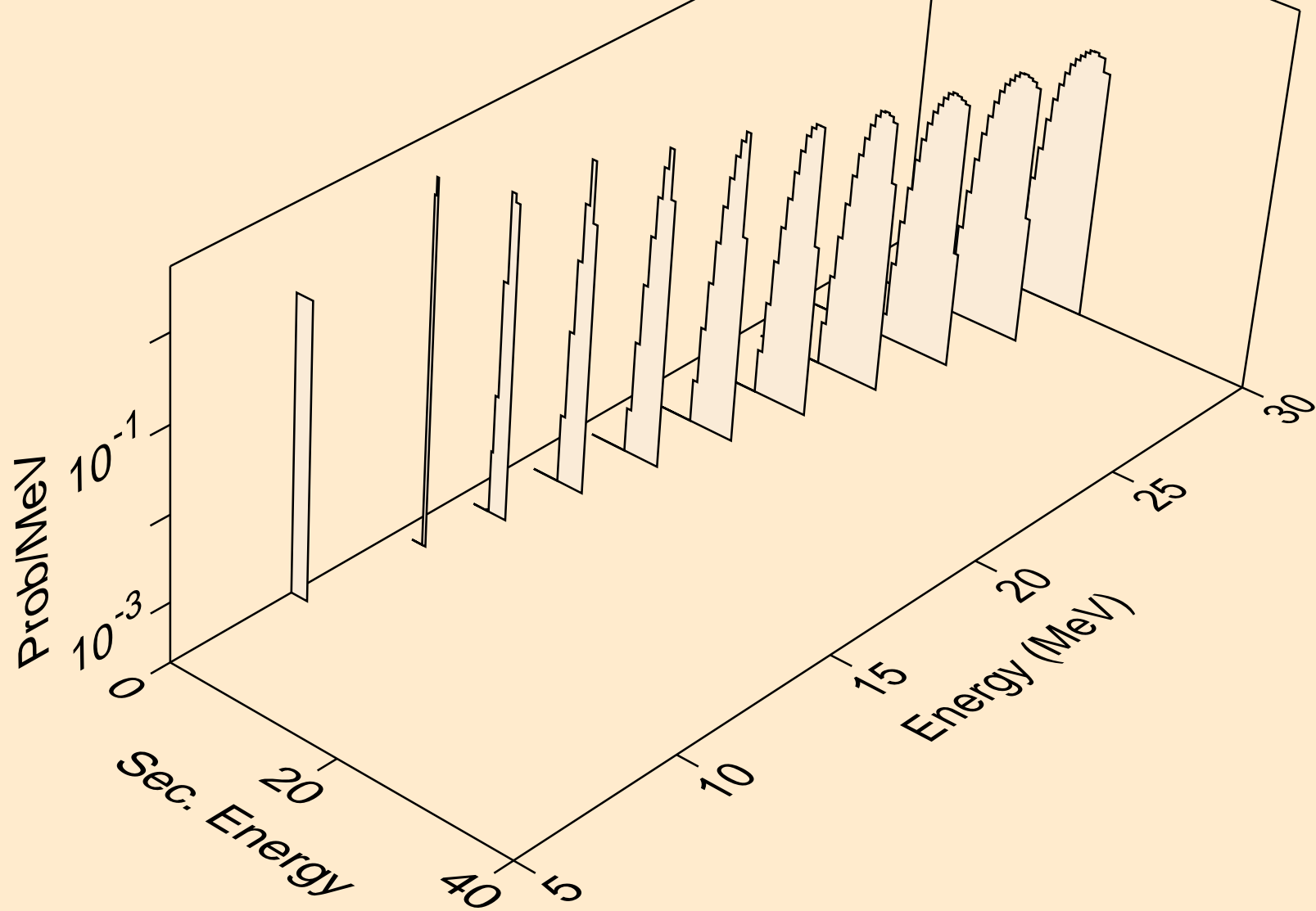
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deuterons from (n,x)



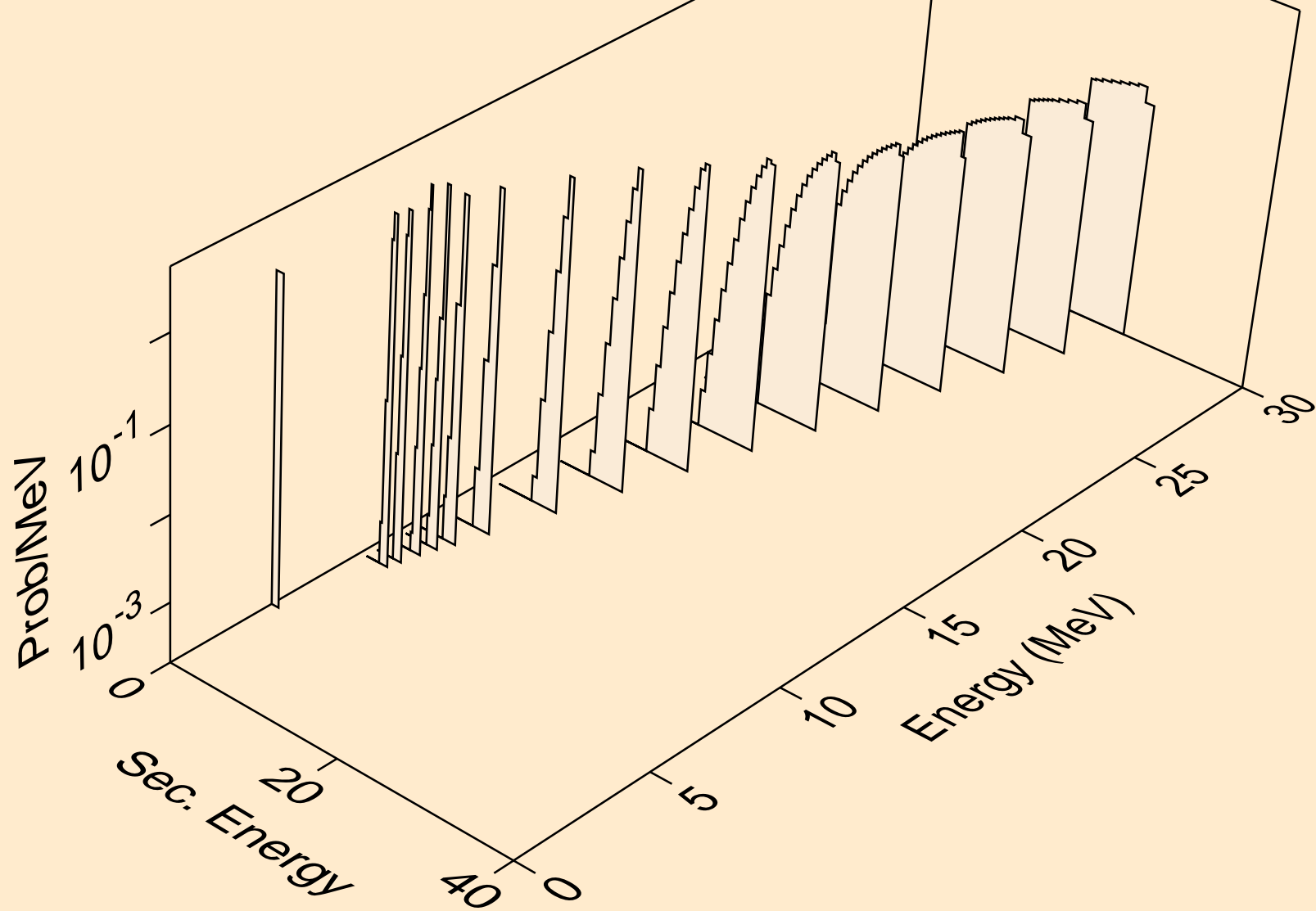
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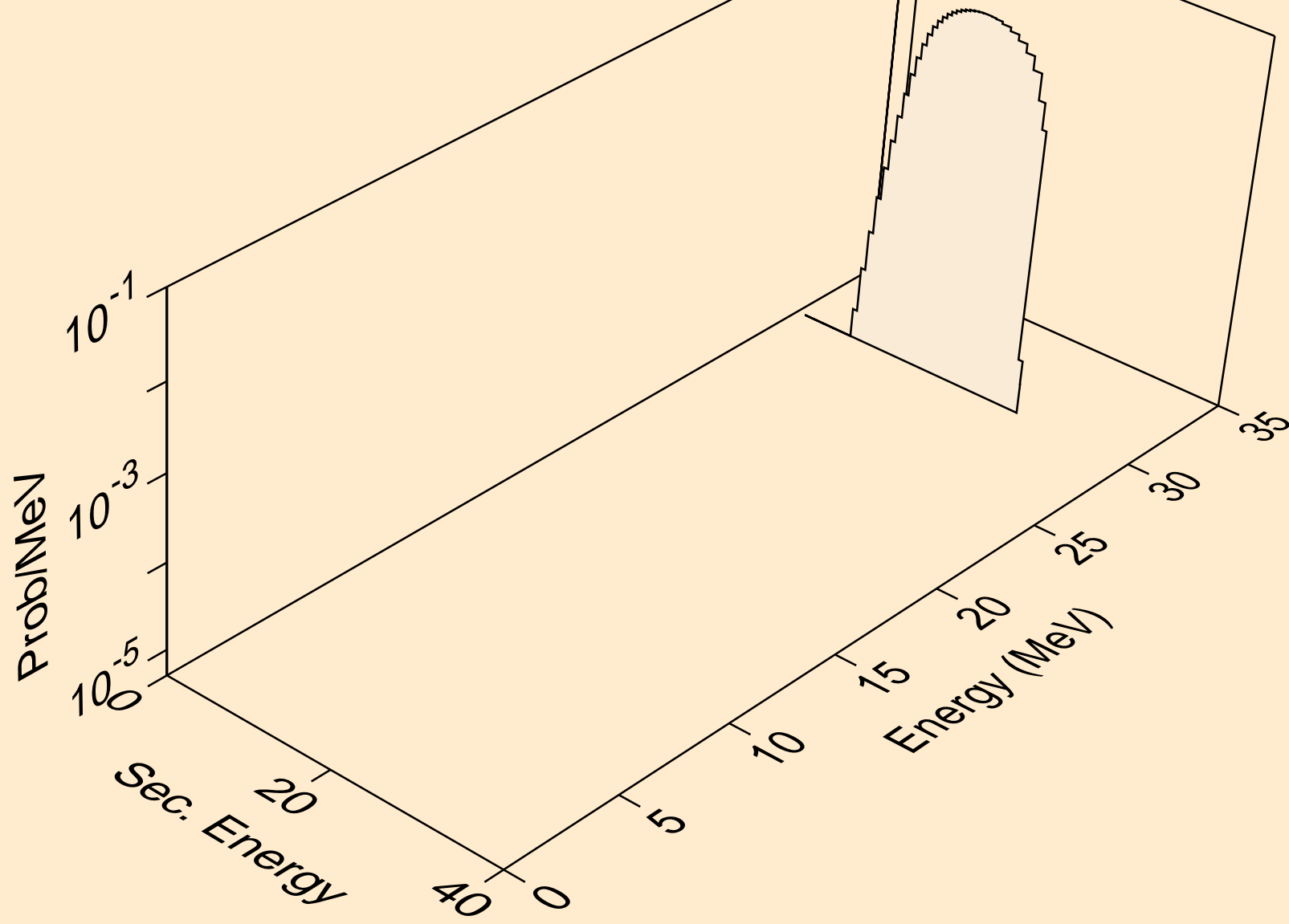
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



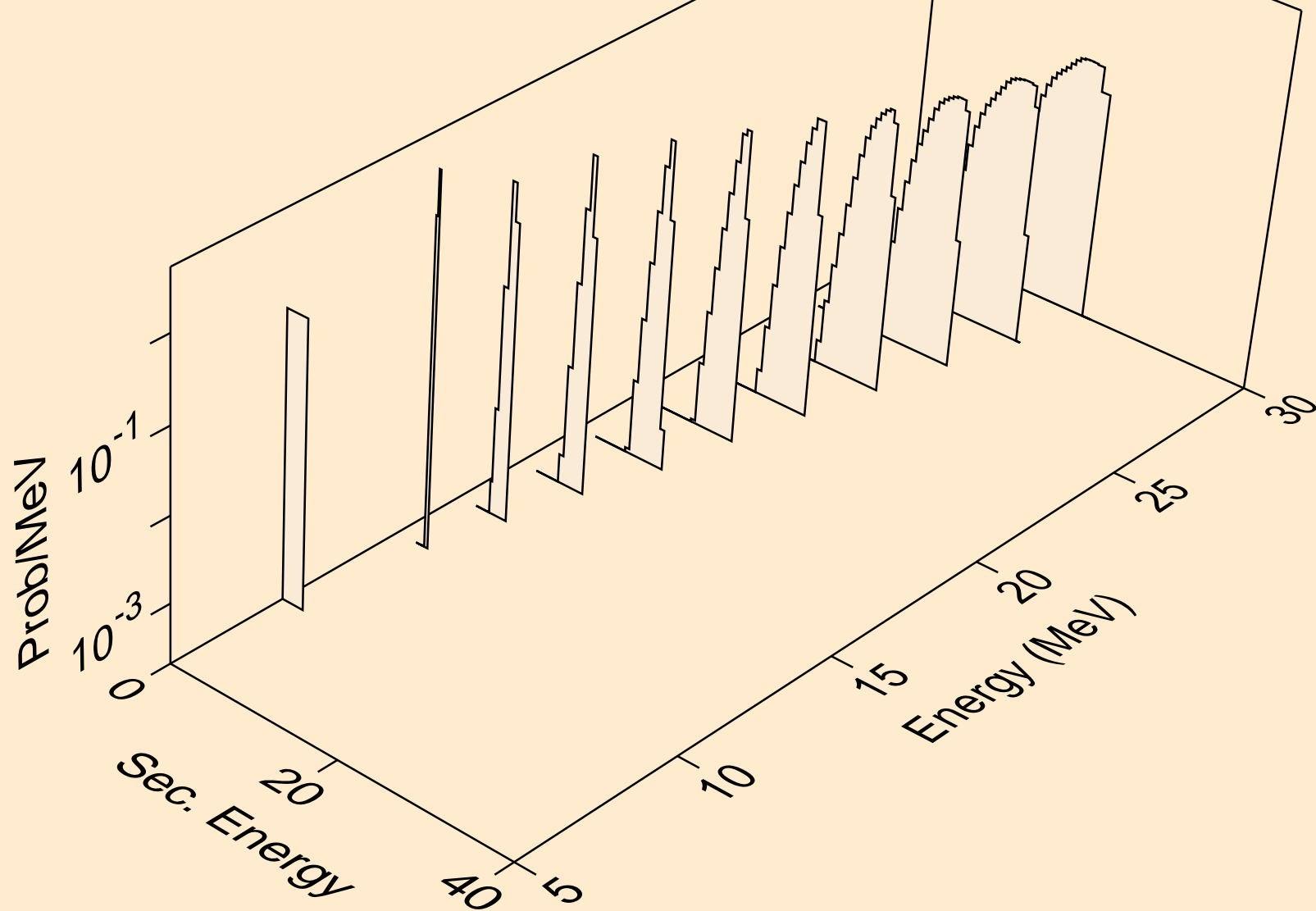
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deuterons from (n,d)



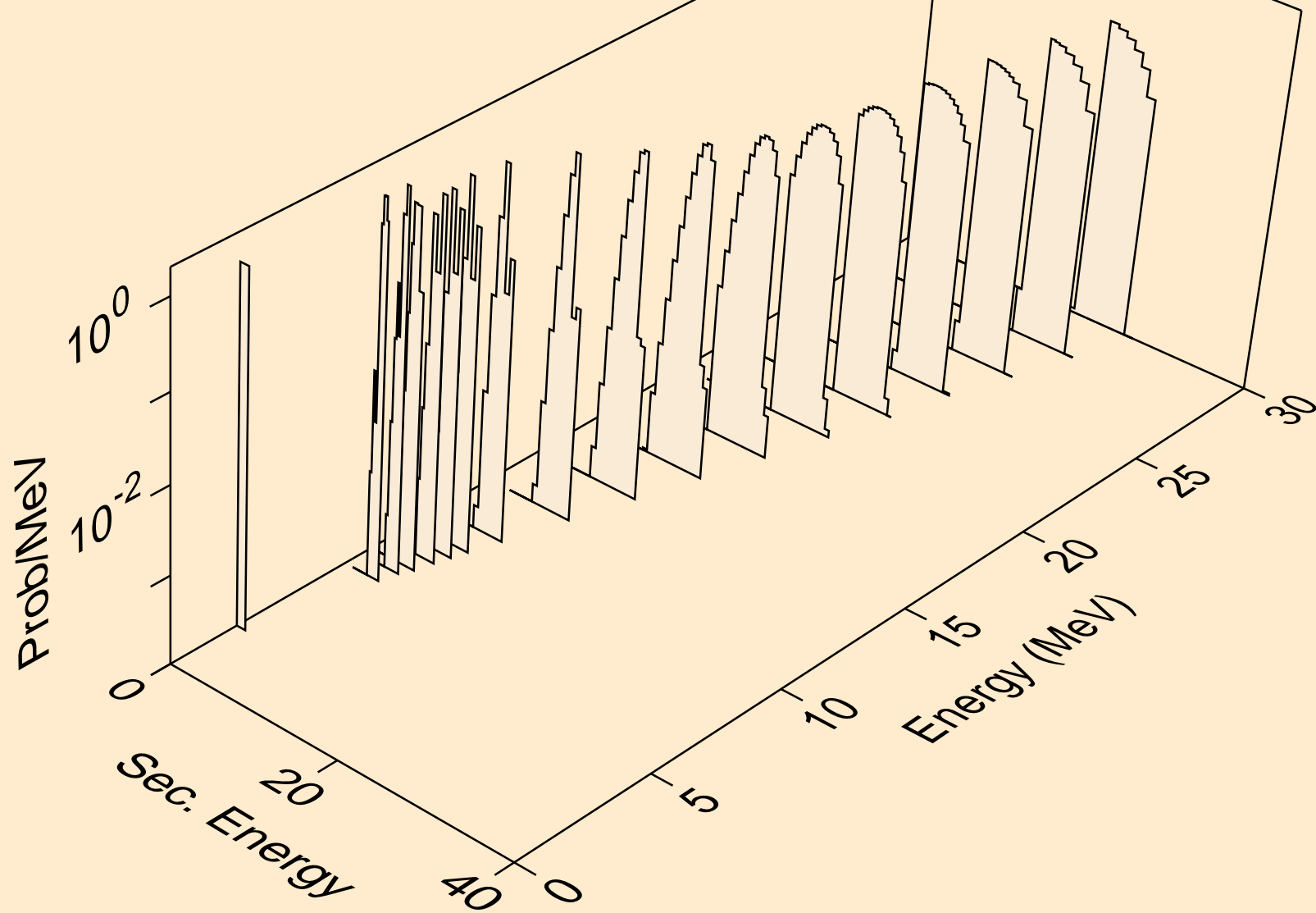
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tritons from (n,x)



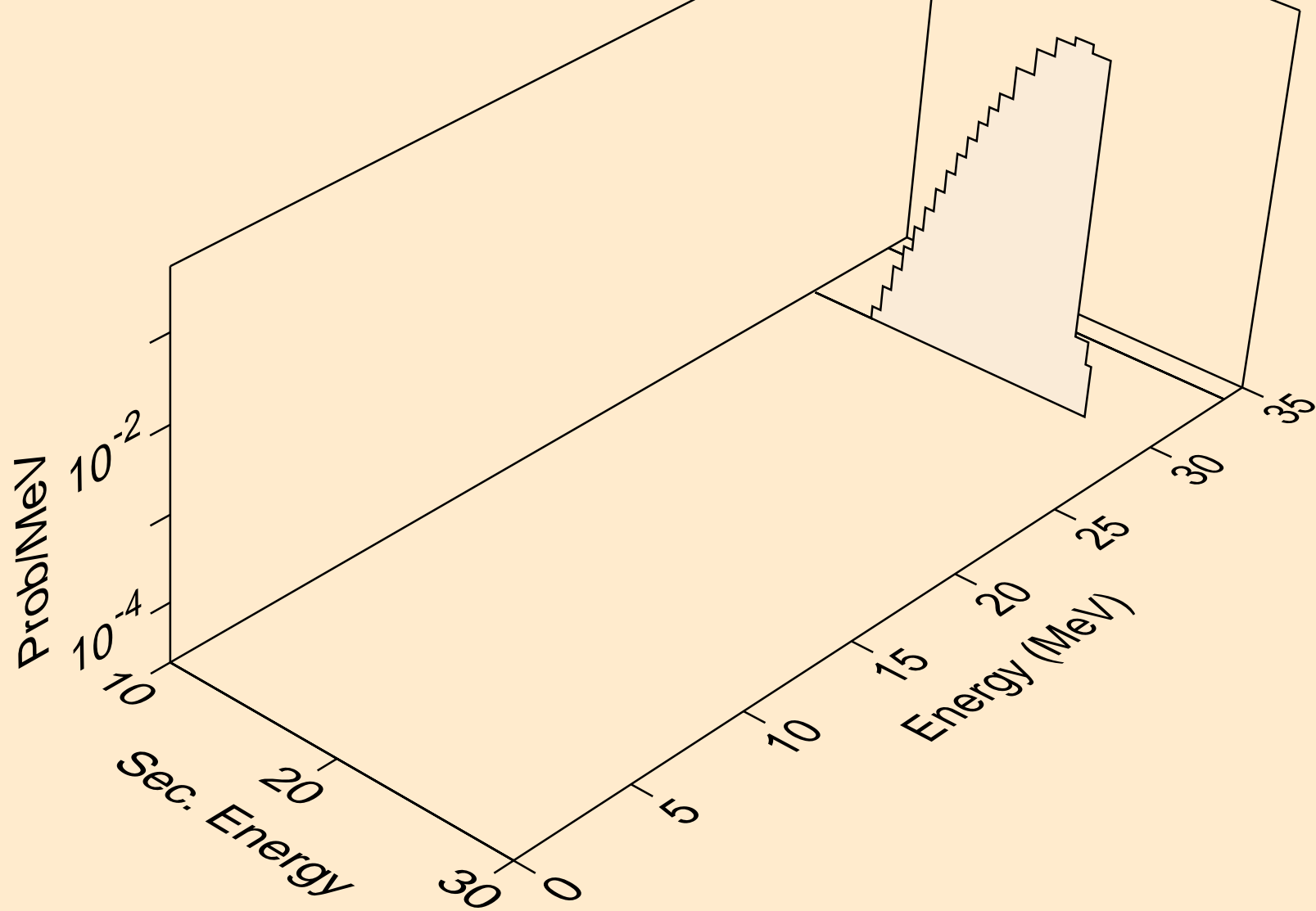
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



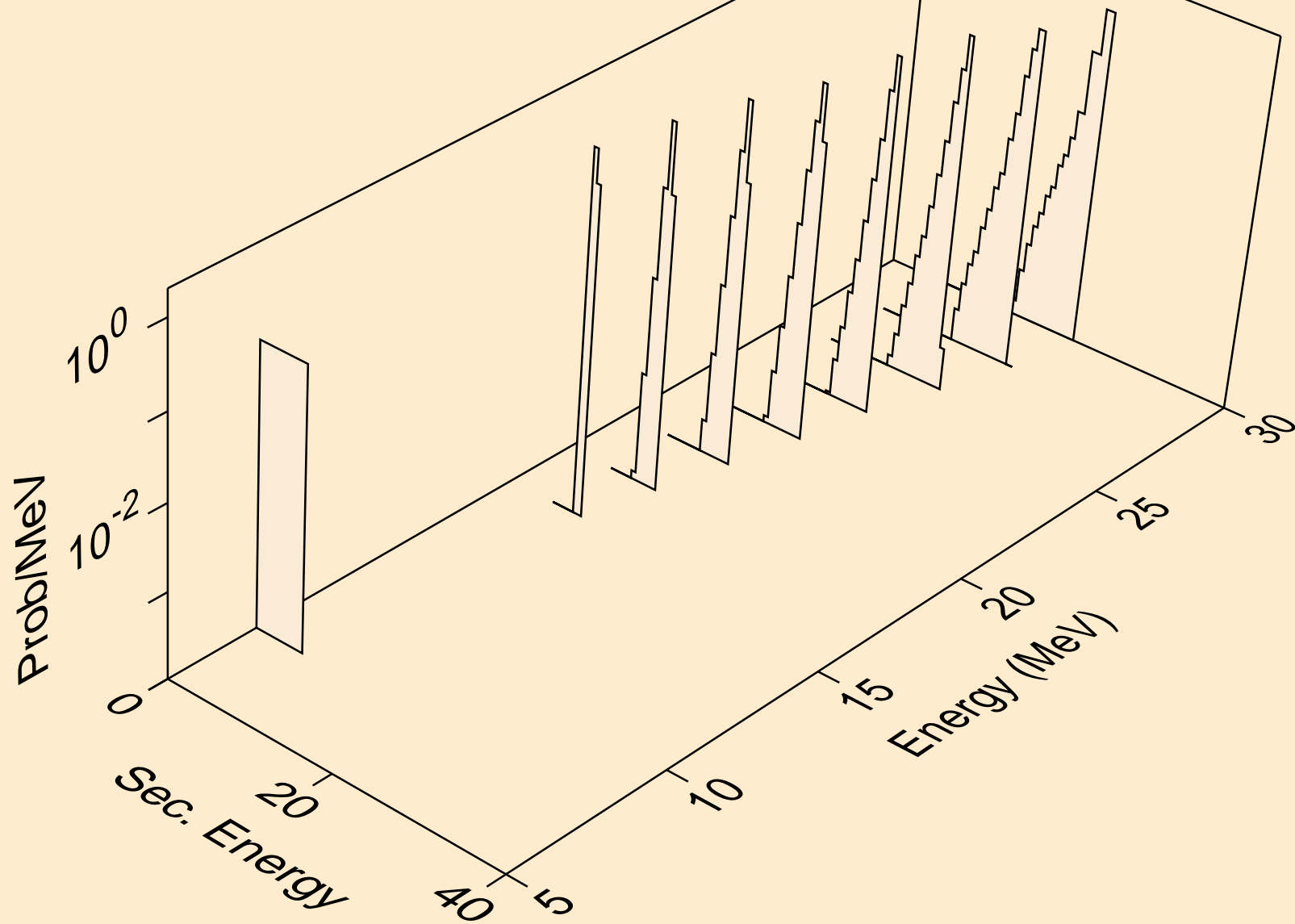
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tritons from (n,t)



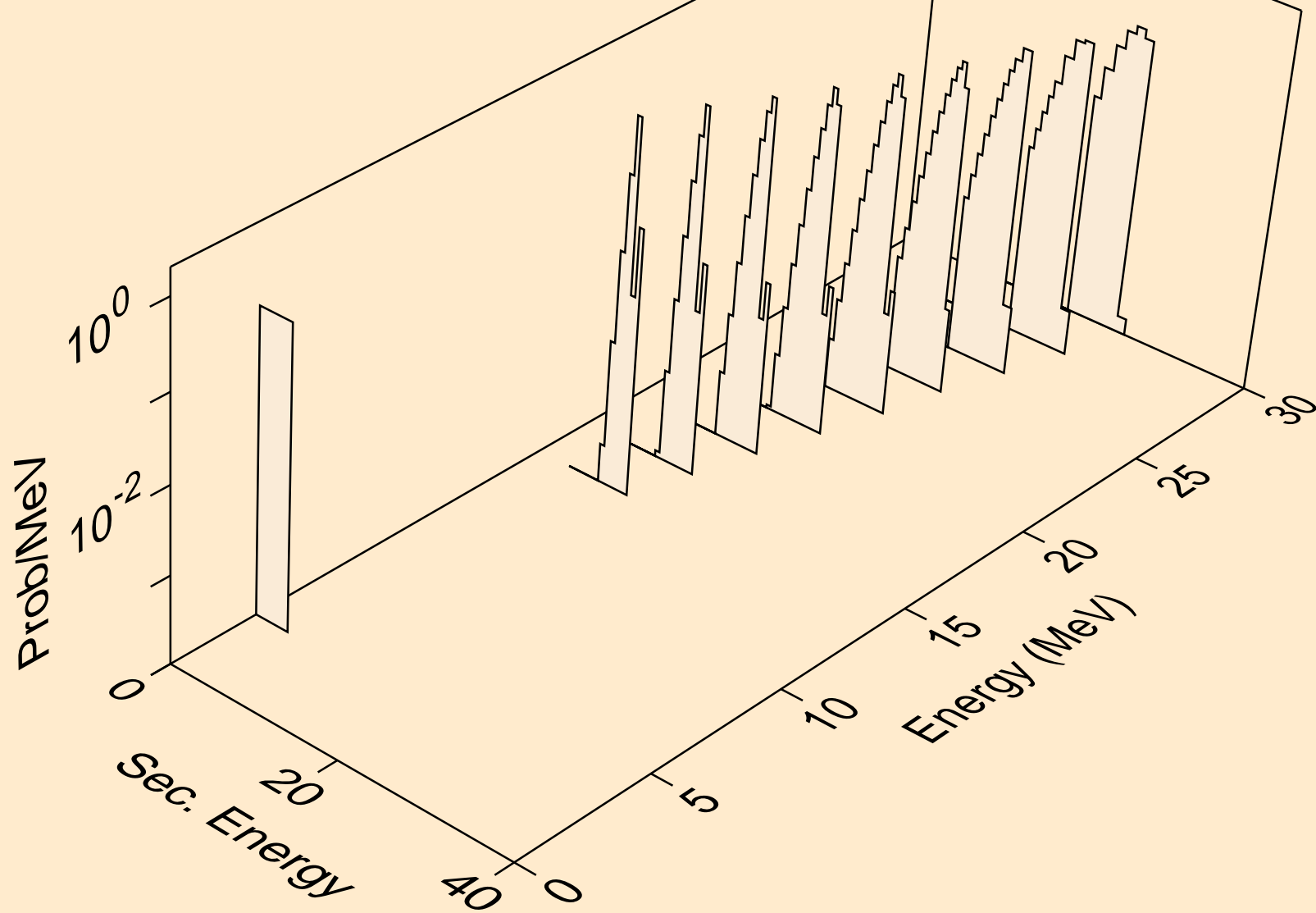
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he3s from (n,x)



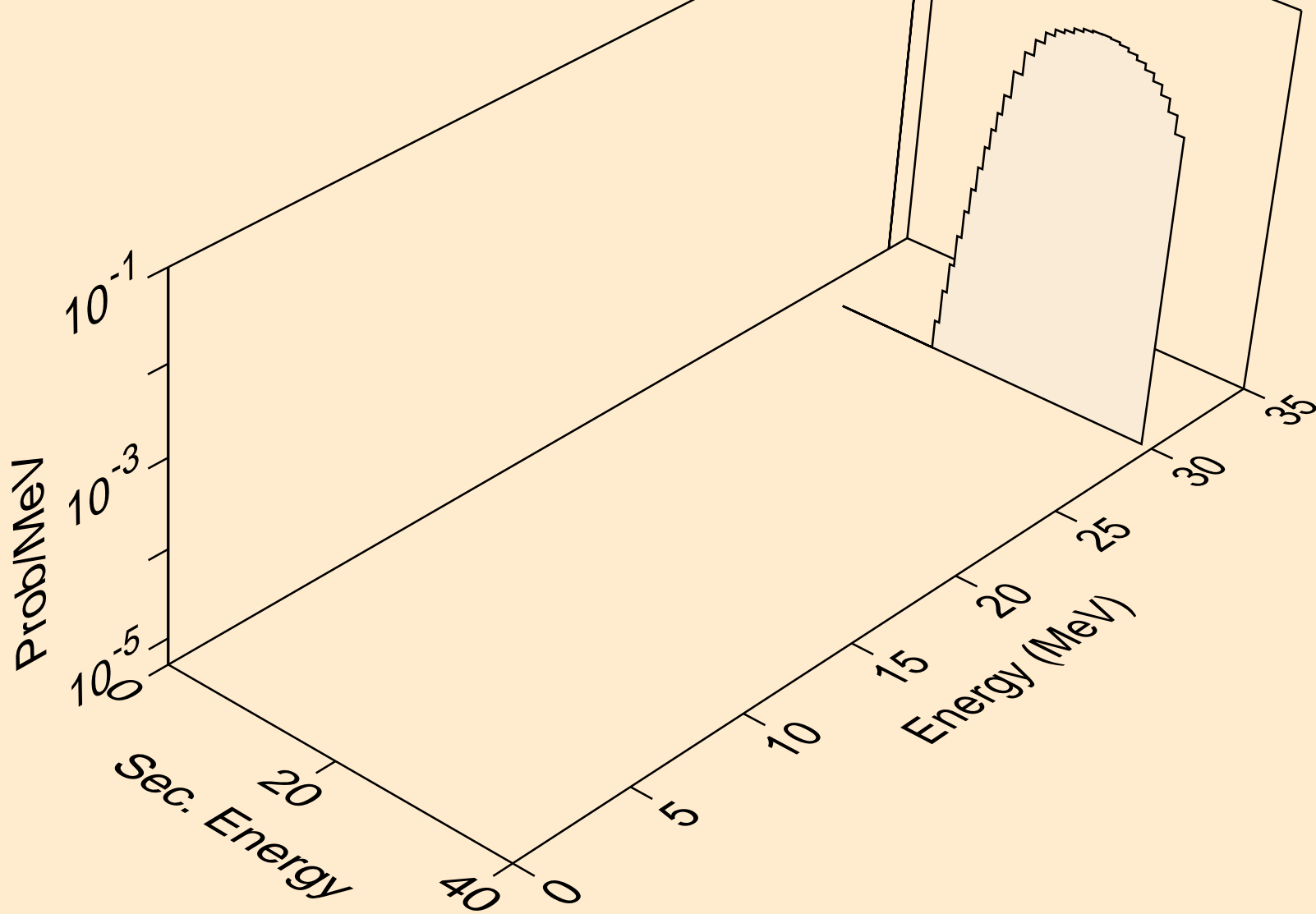
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he3s from (n,n*)he3



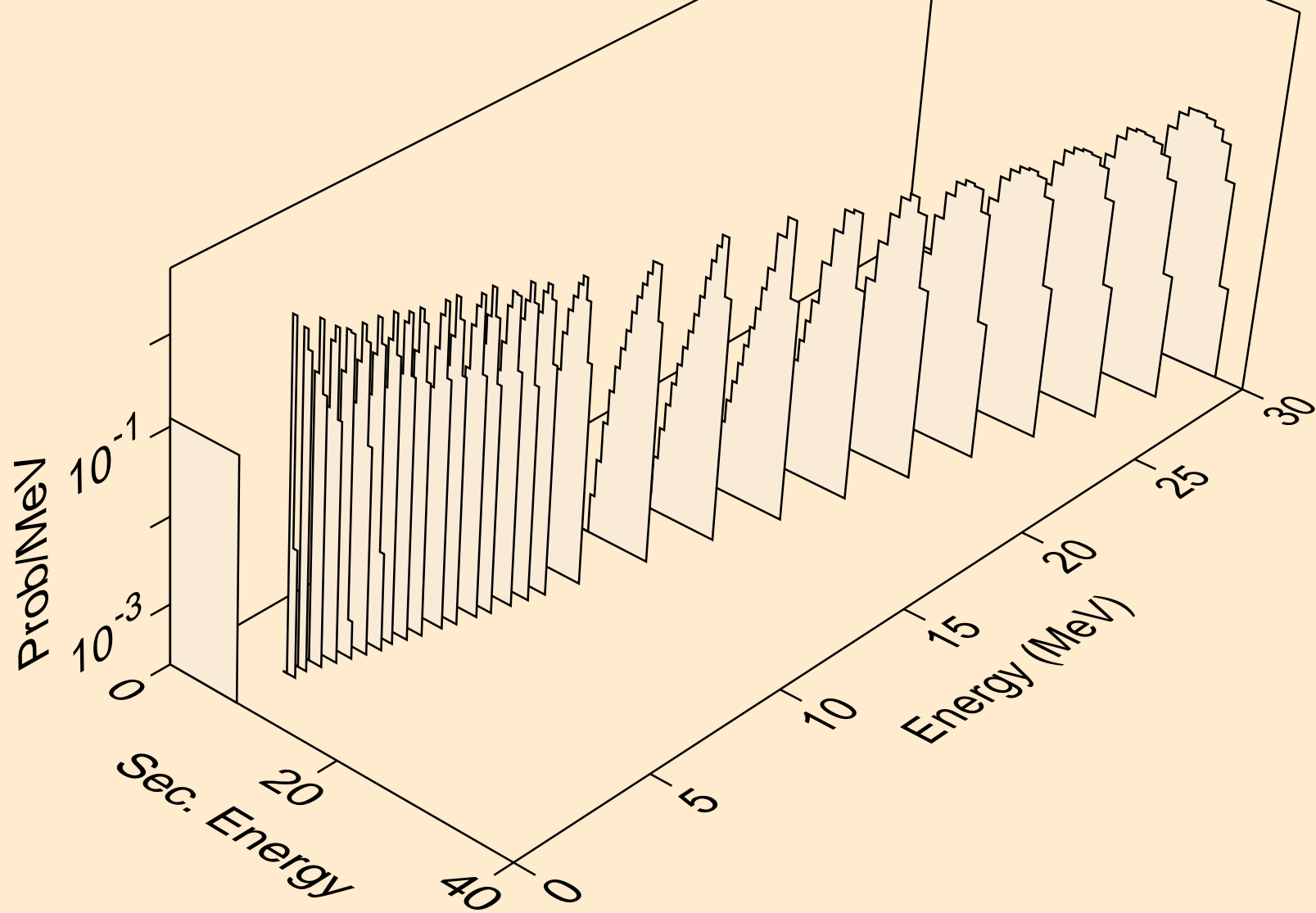
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he3s from (n,he3)



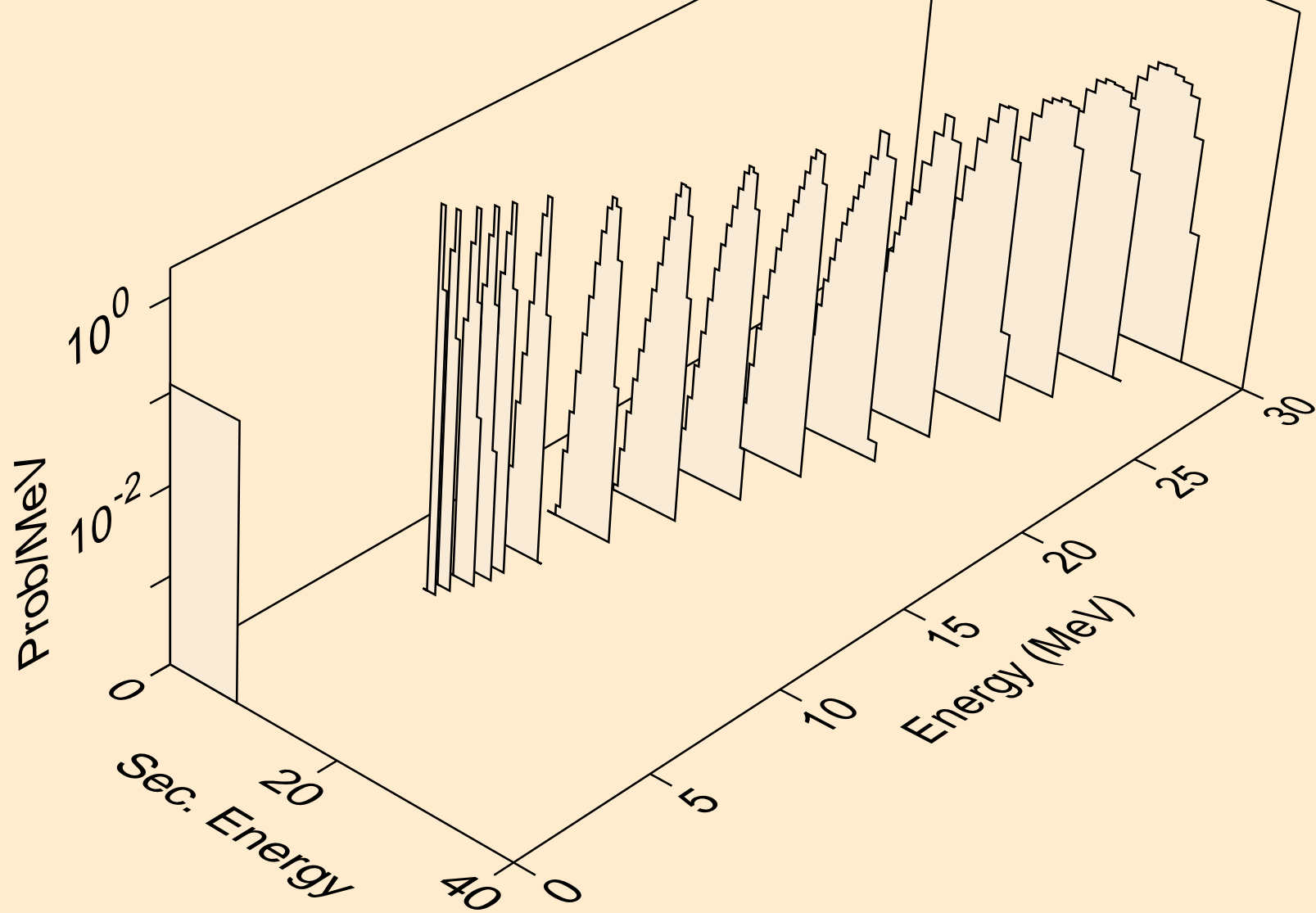
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



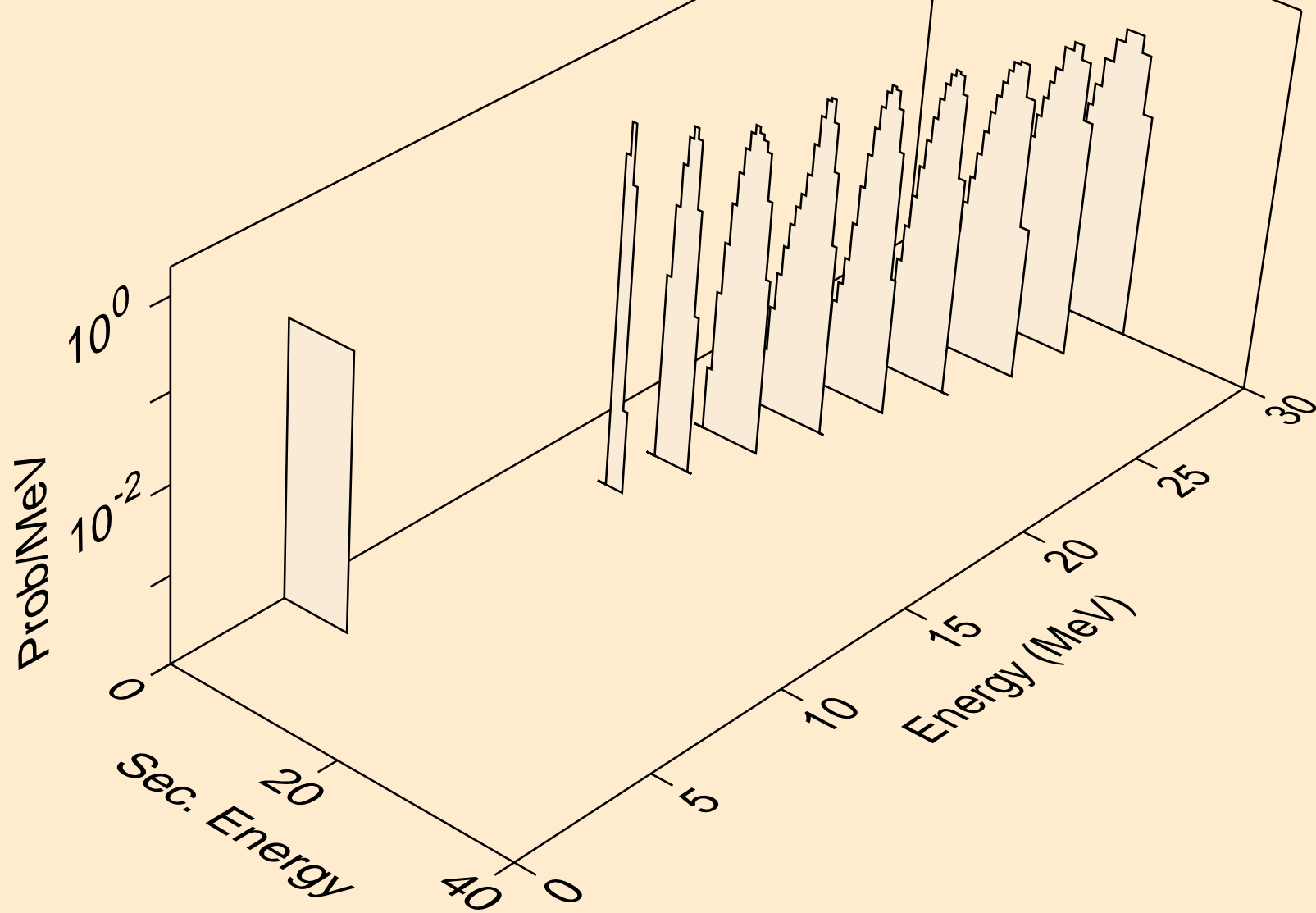
FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



FM257 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)

