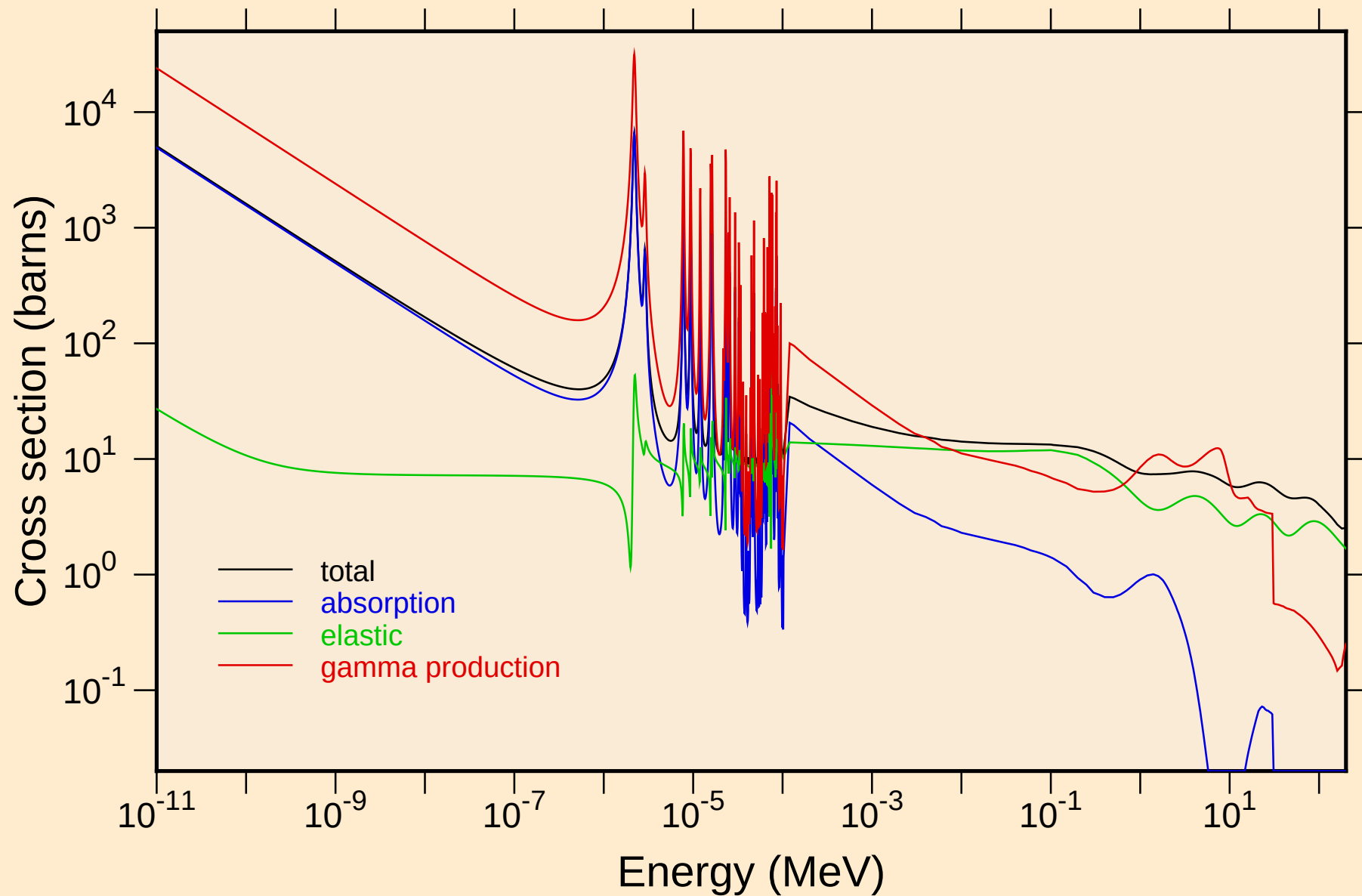
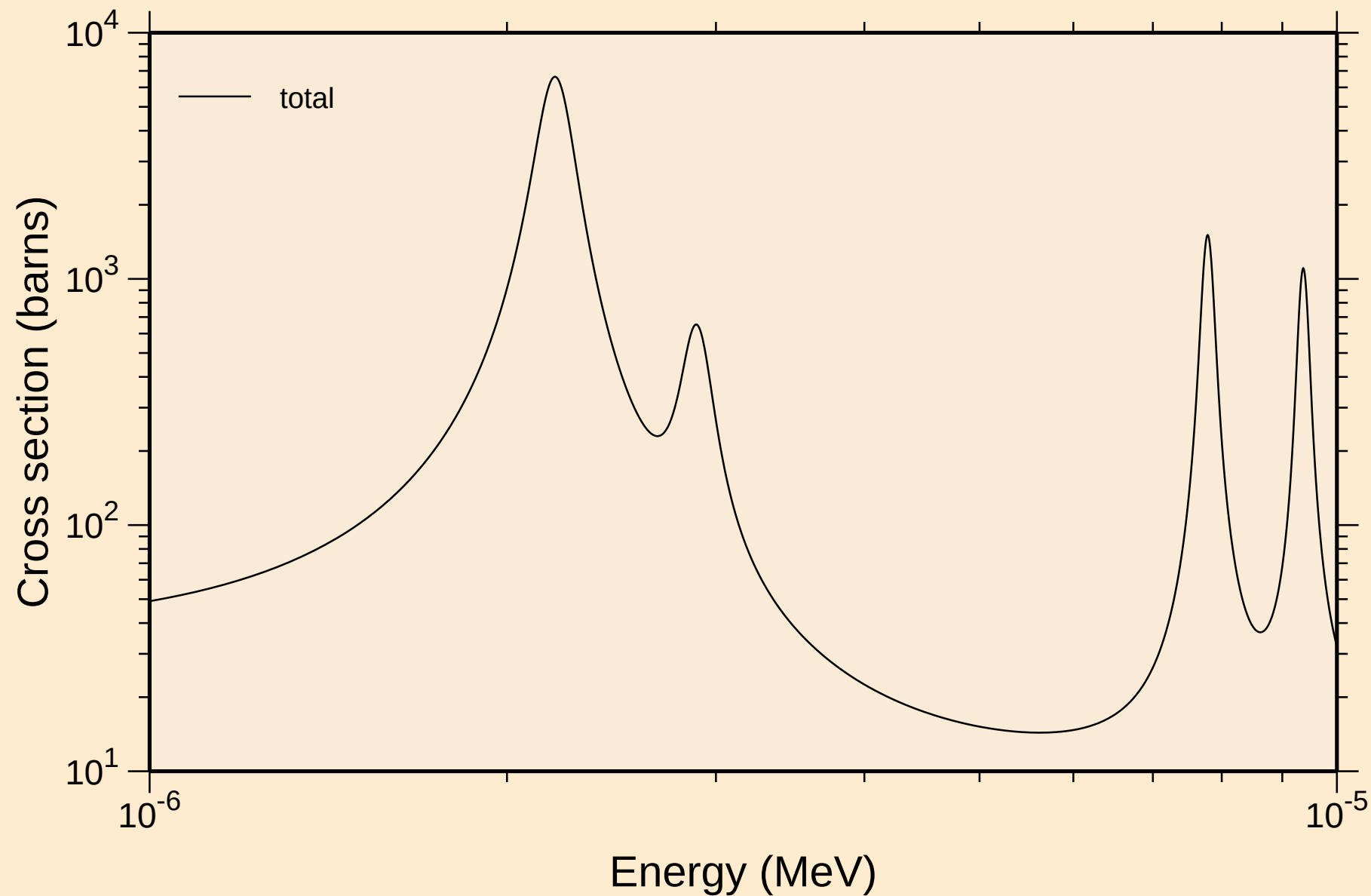


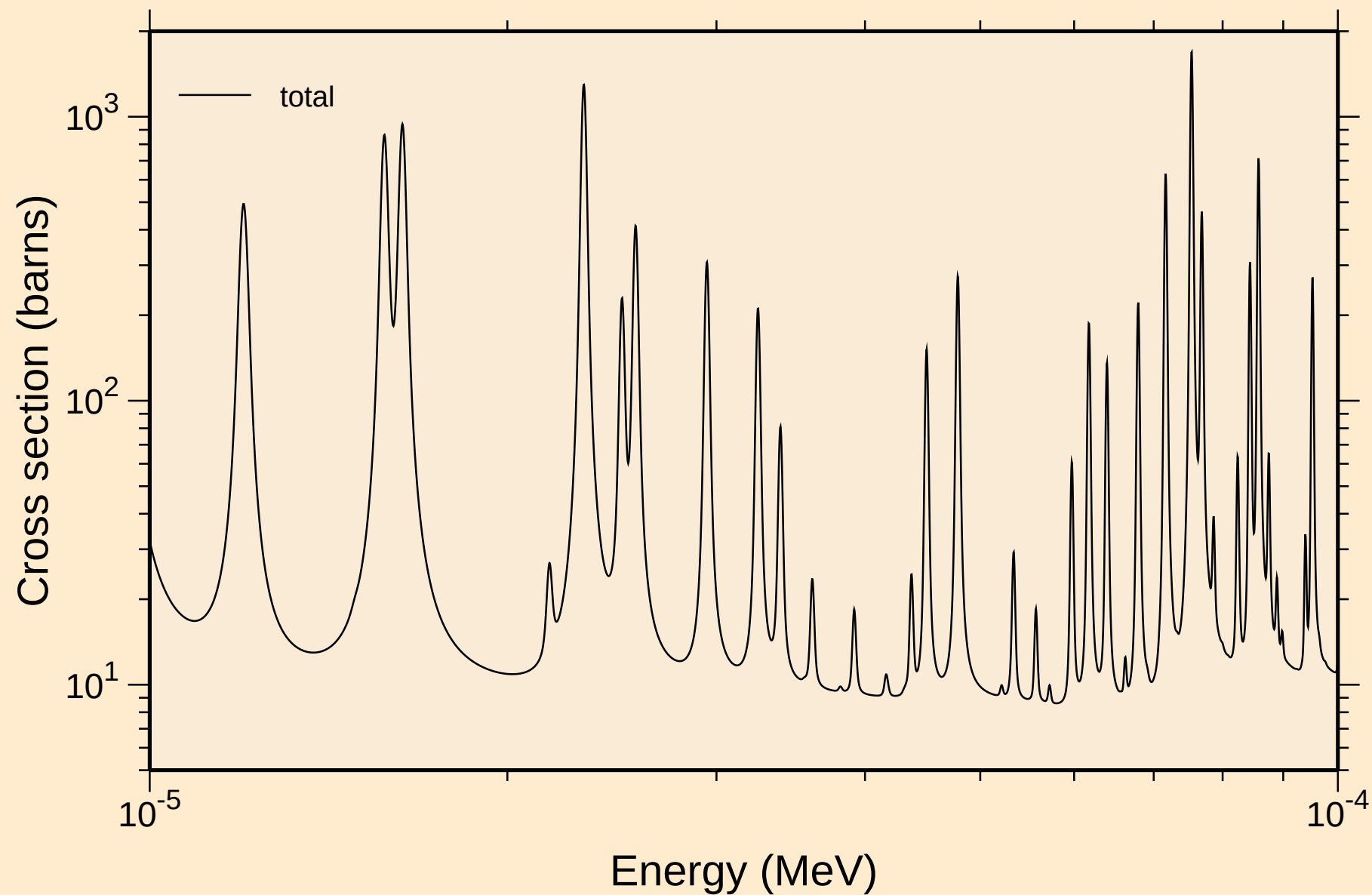
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



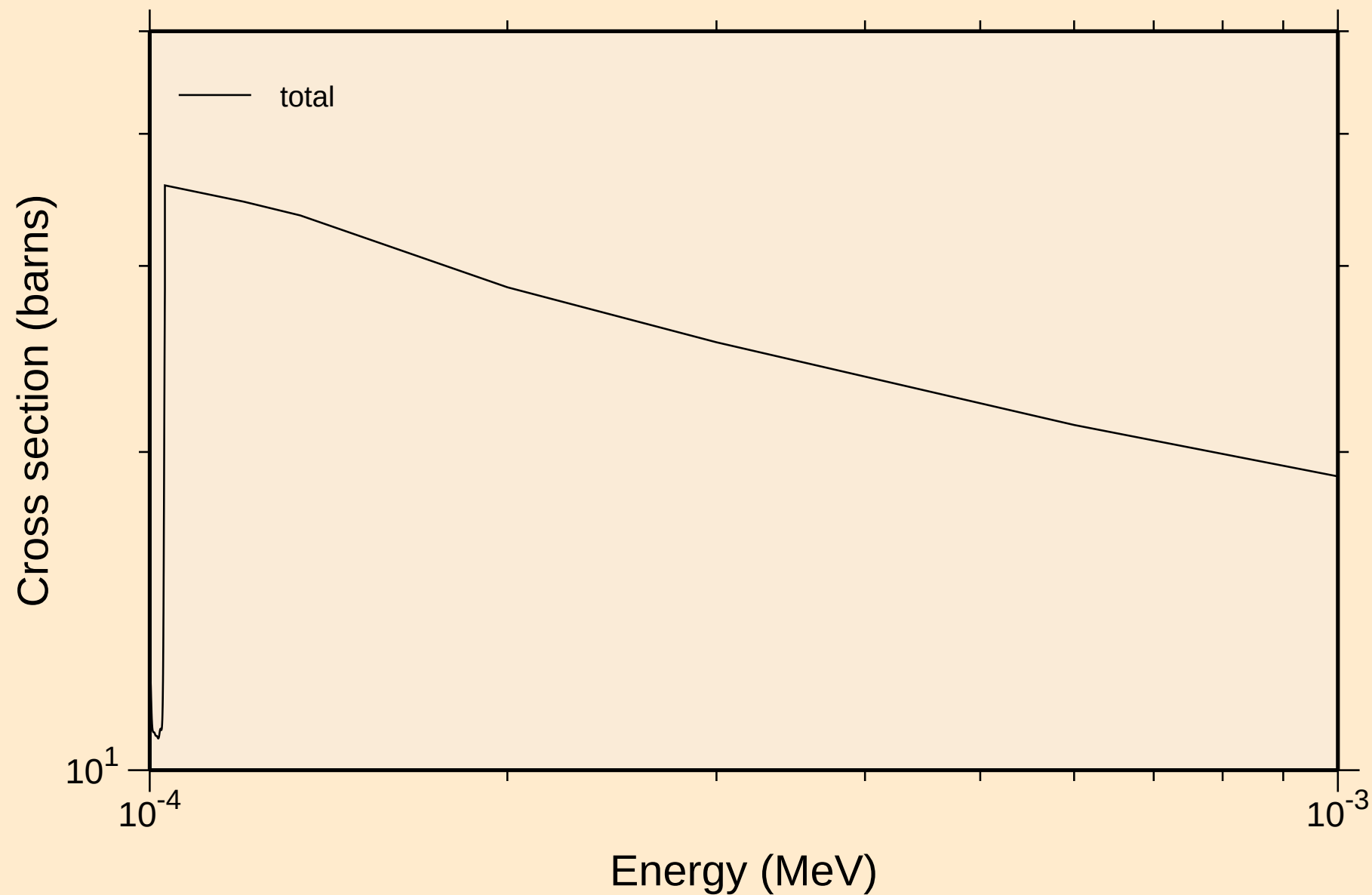
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



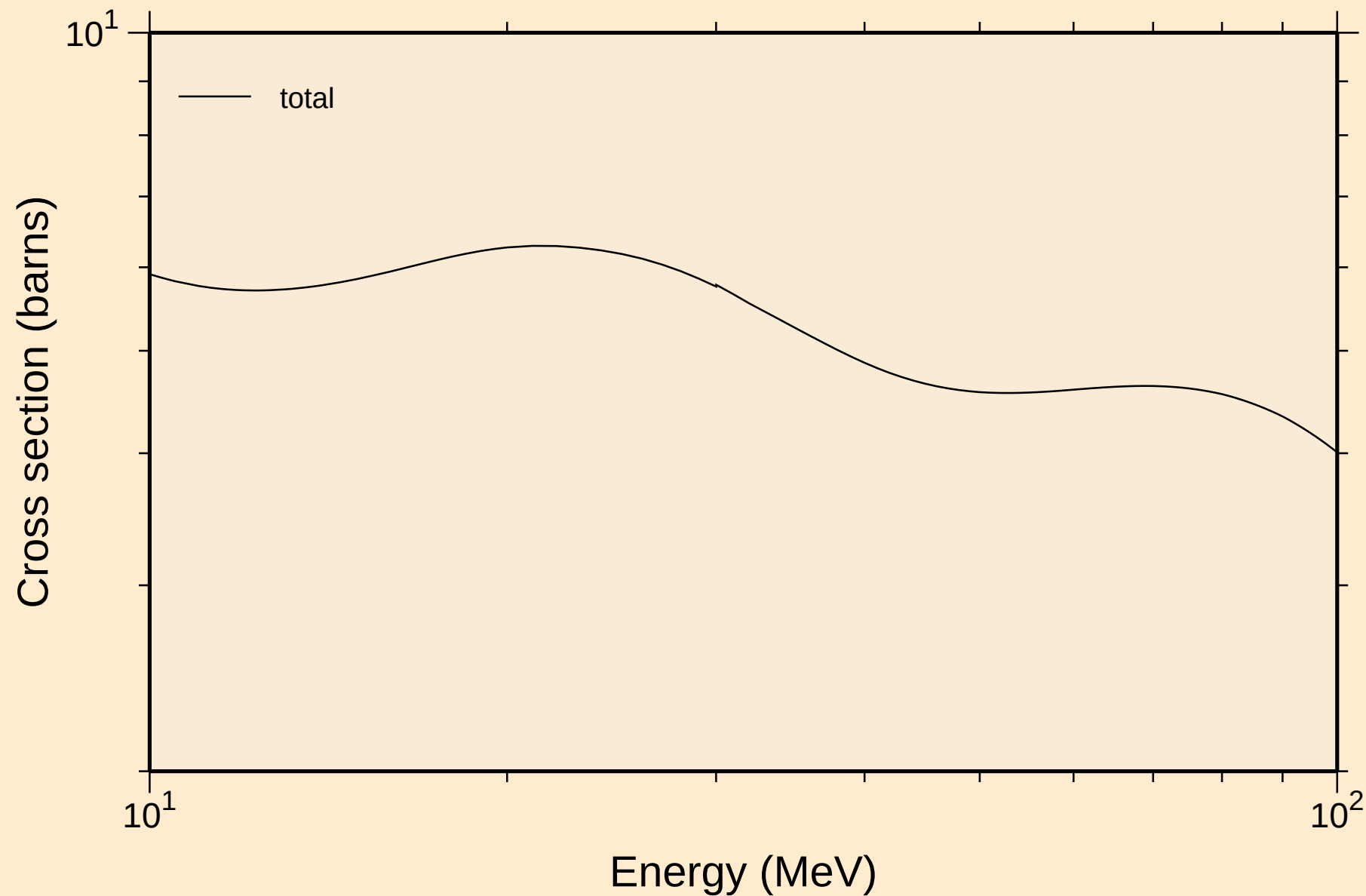
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



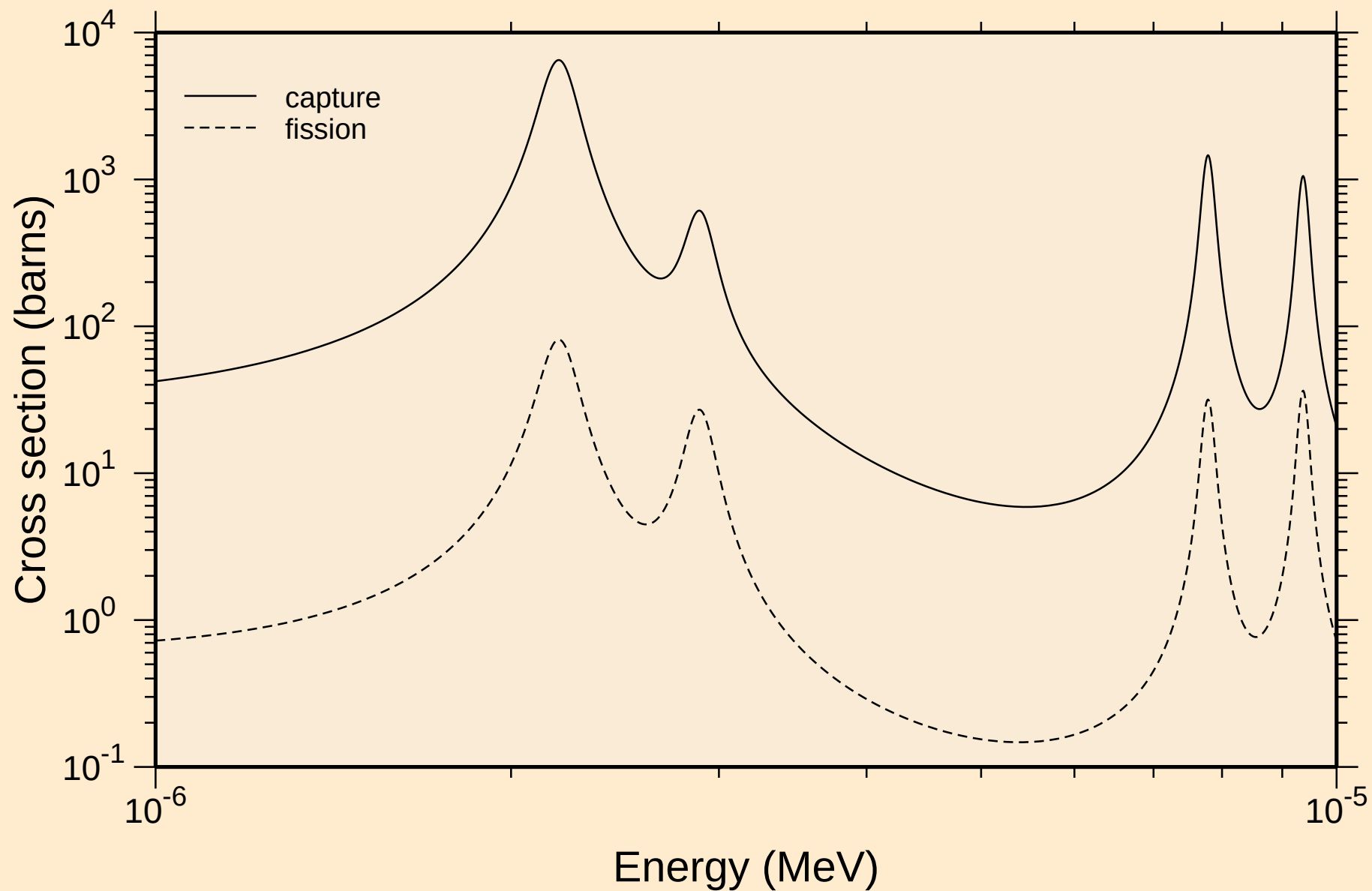
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resonance total cross section



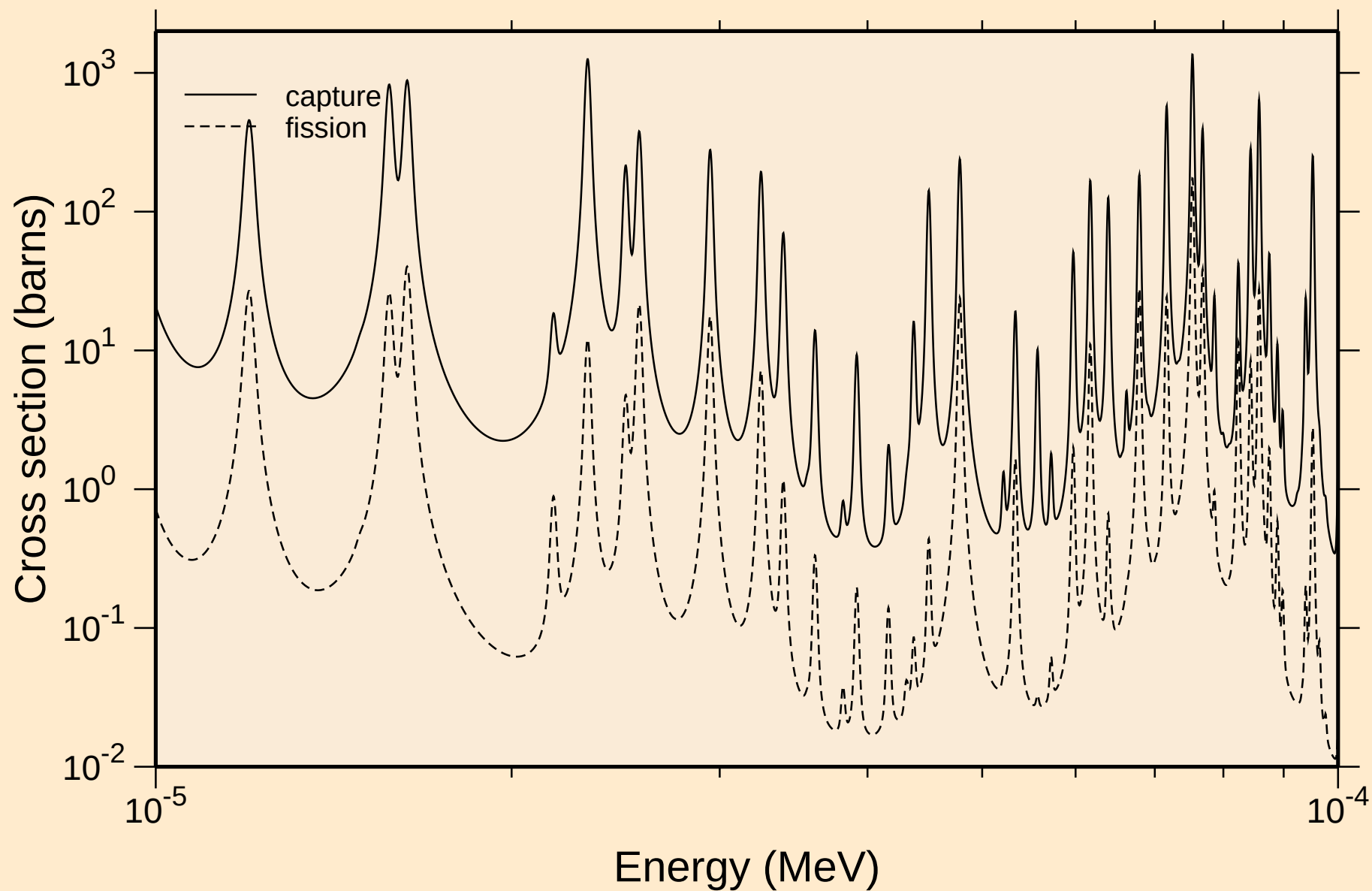
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resonance total cross section



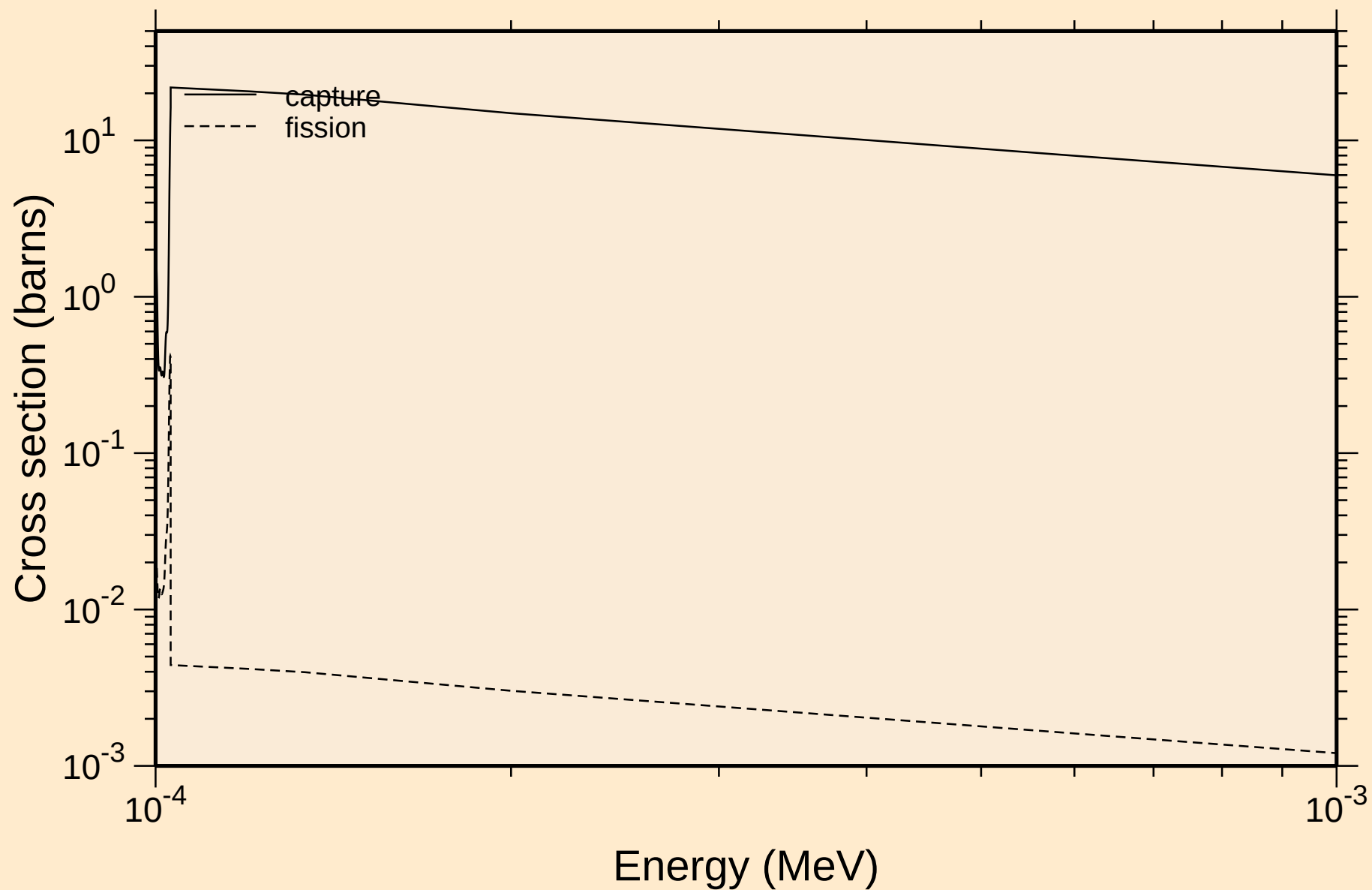
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



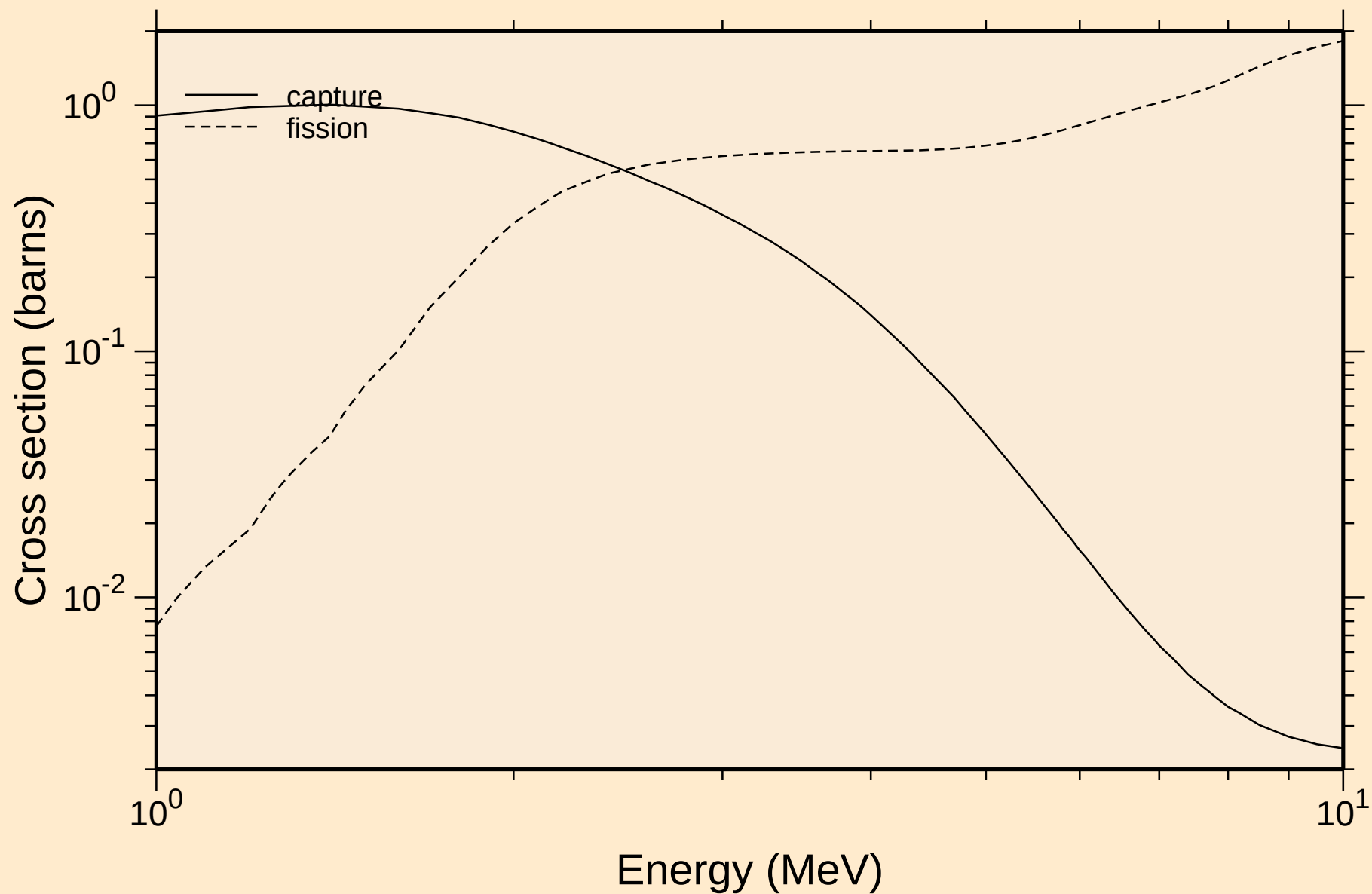
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



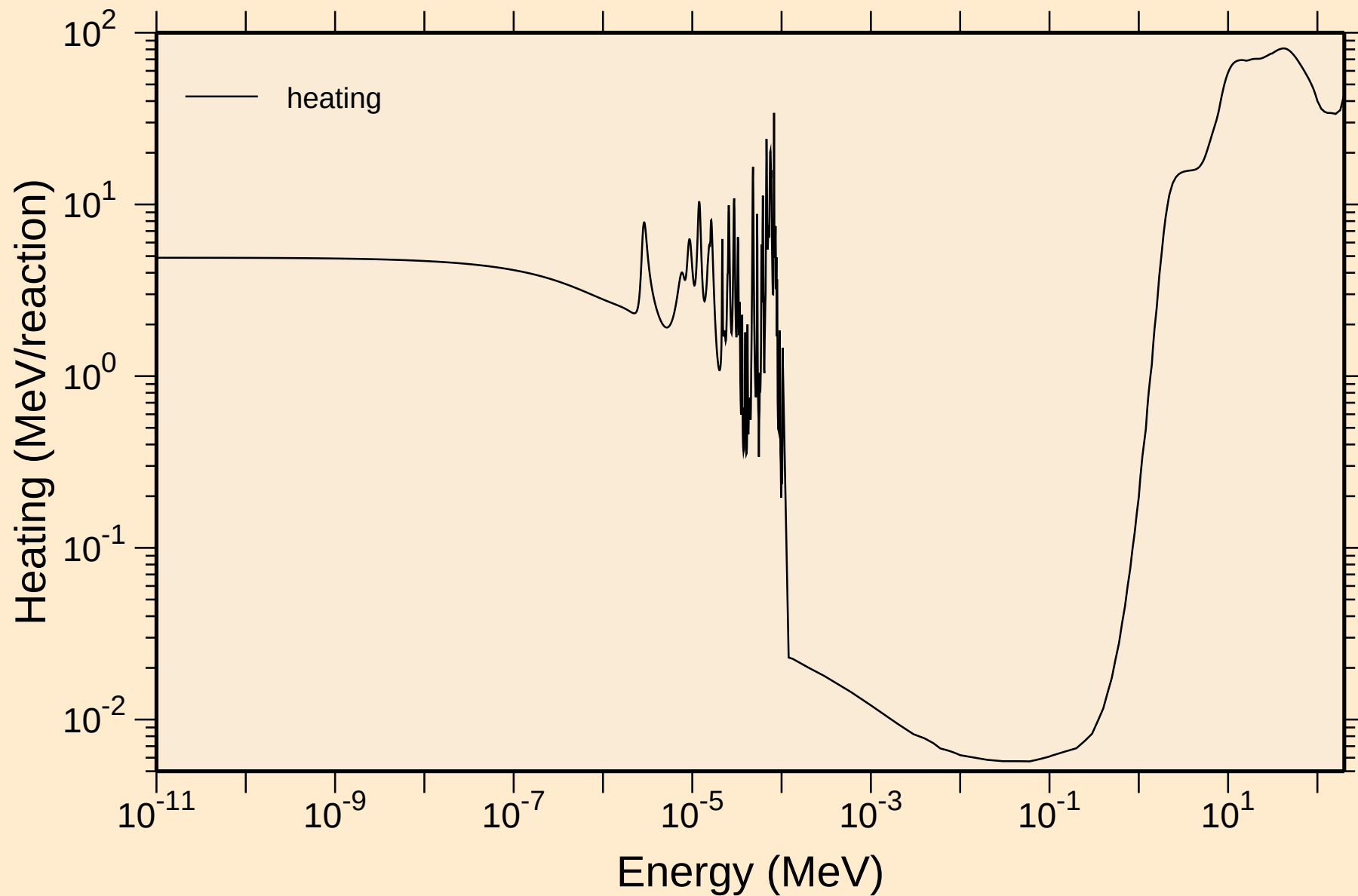
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



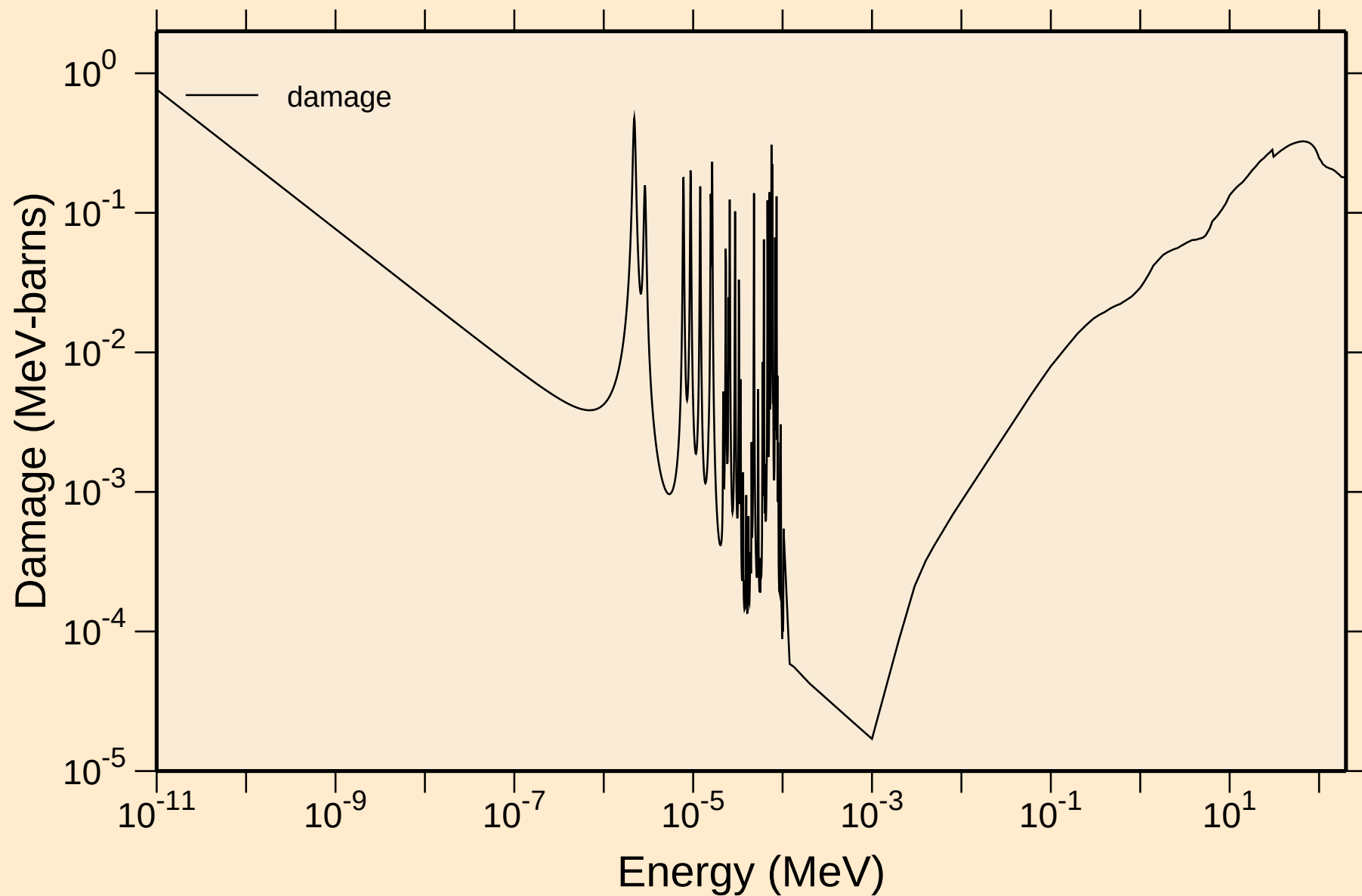
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resonance absorption cross sections



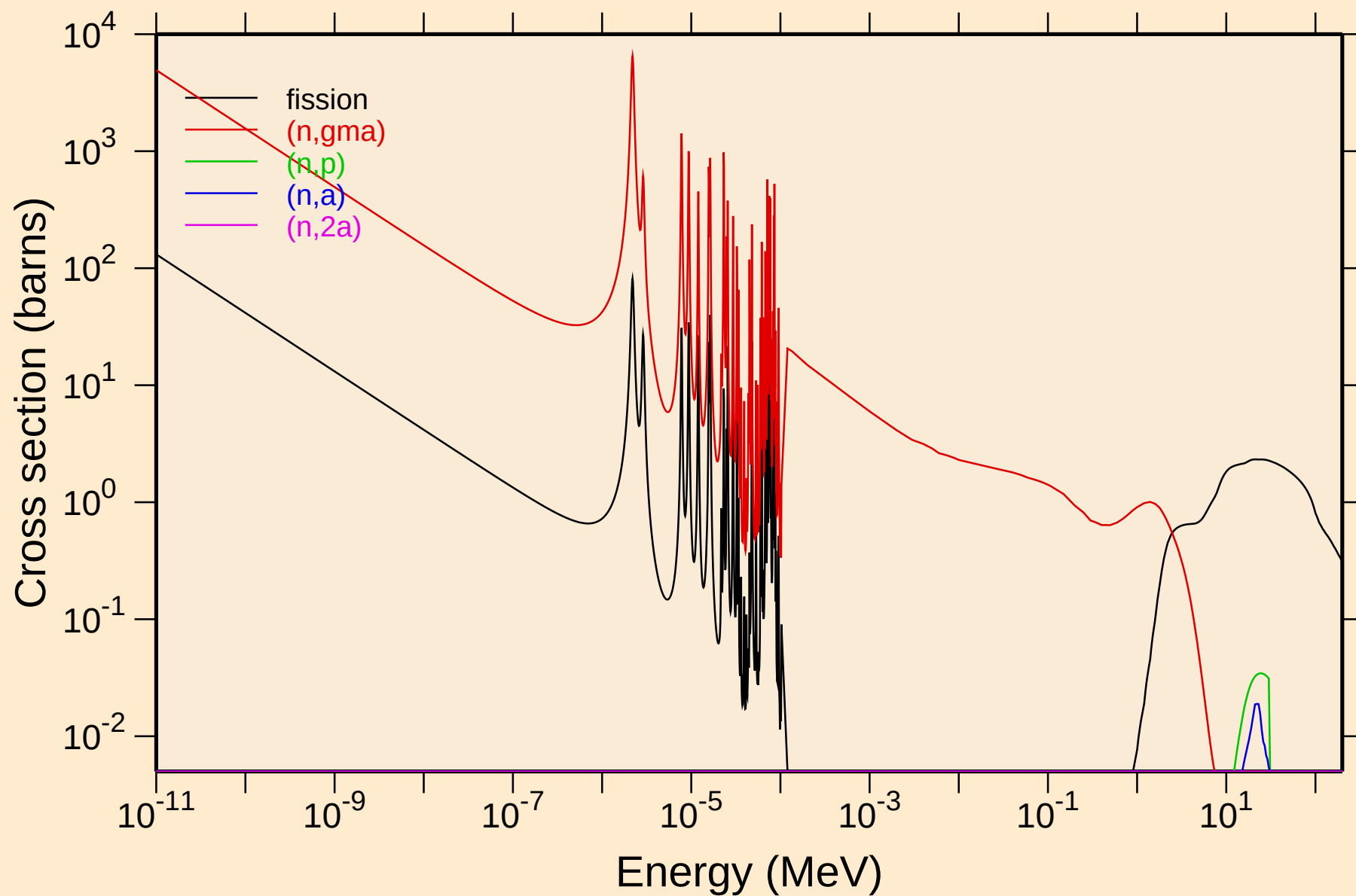
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



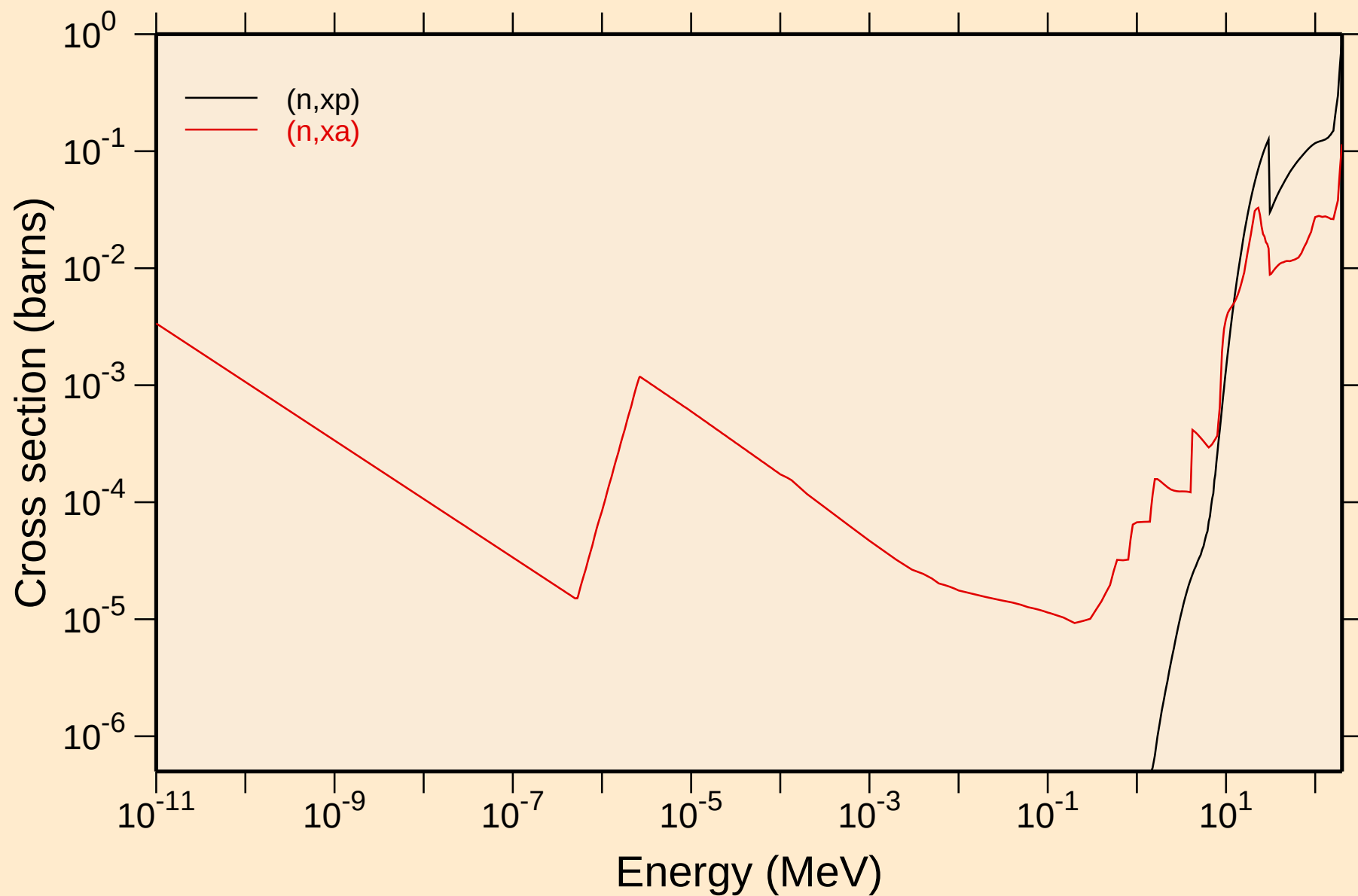
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

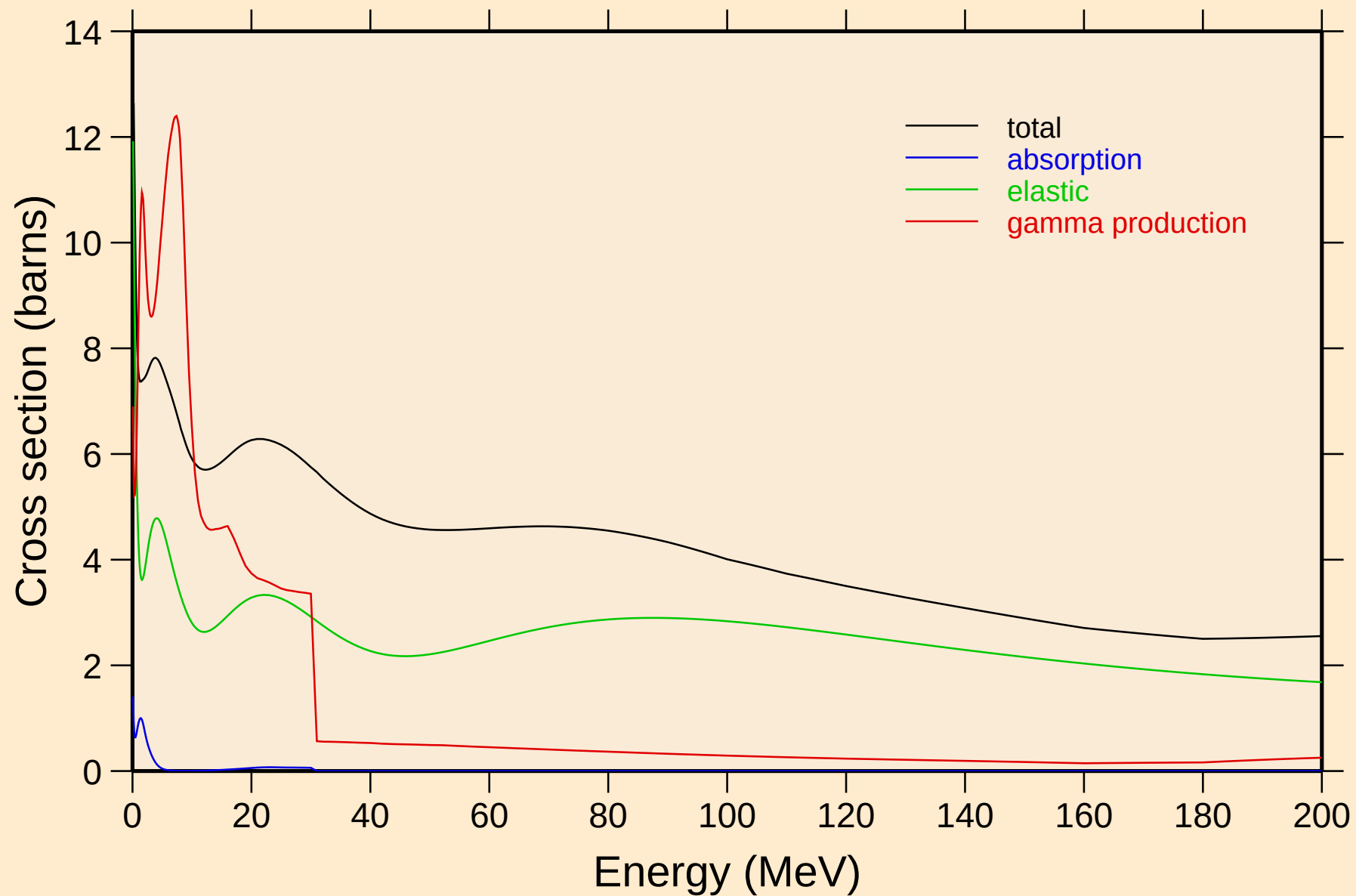


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

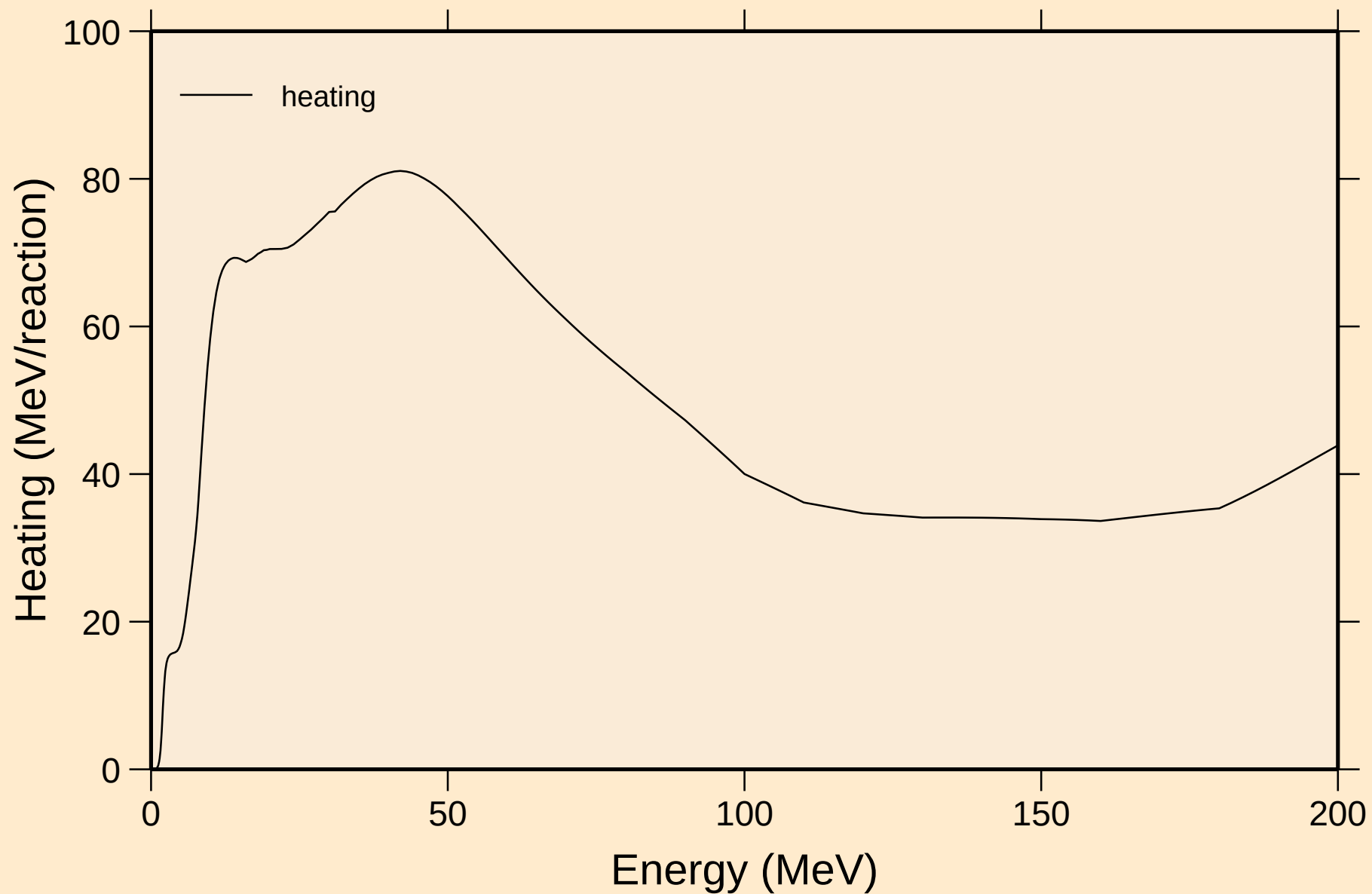


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

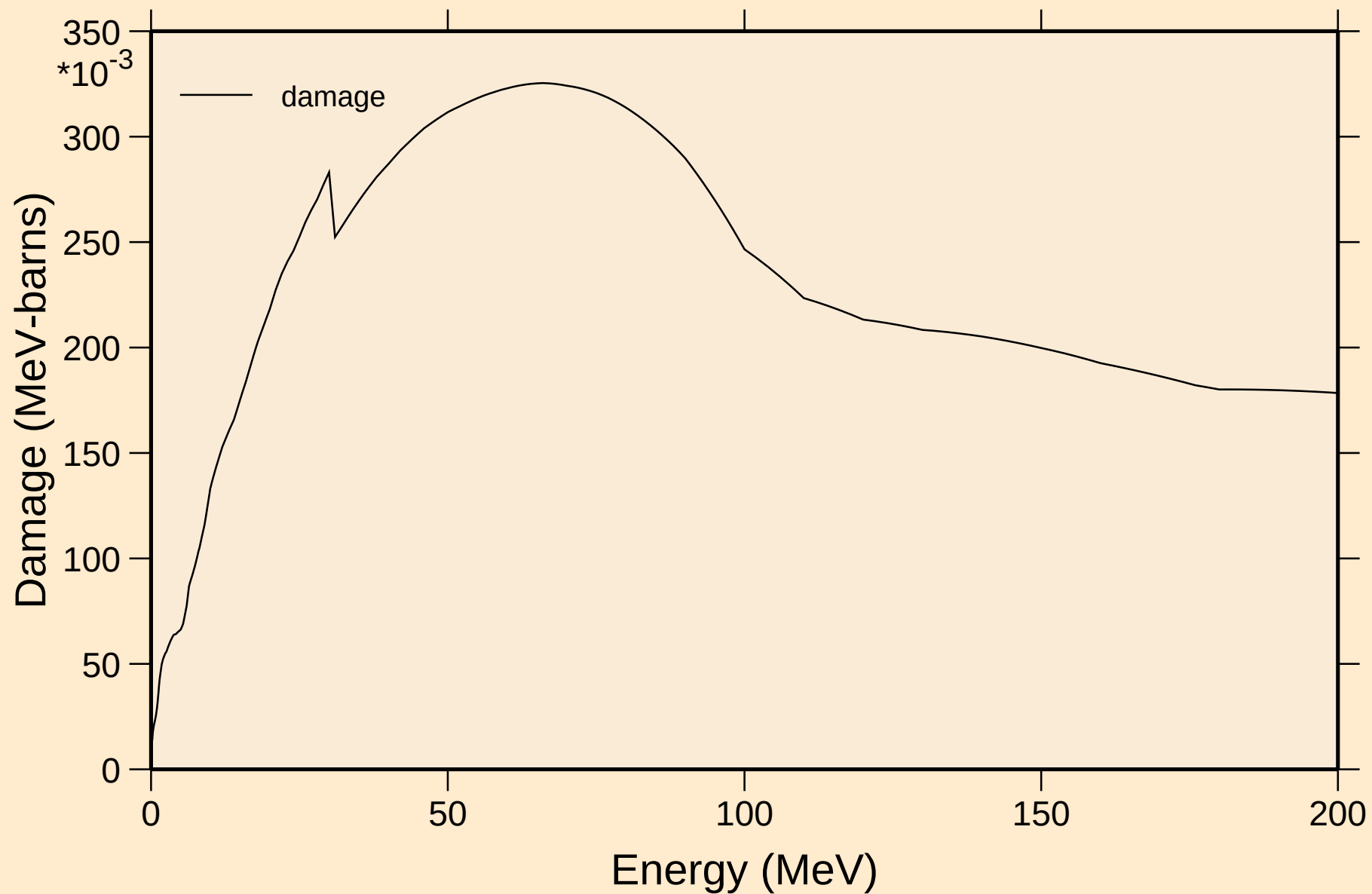
Principal cross sections



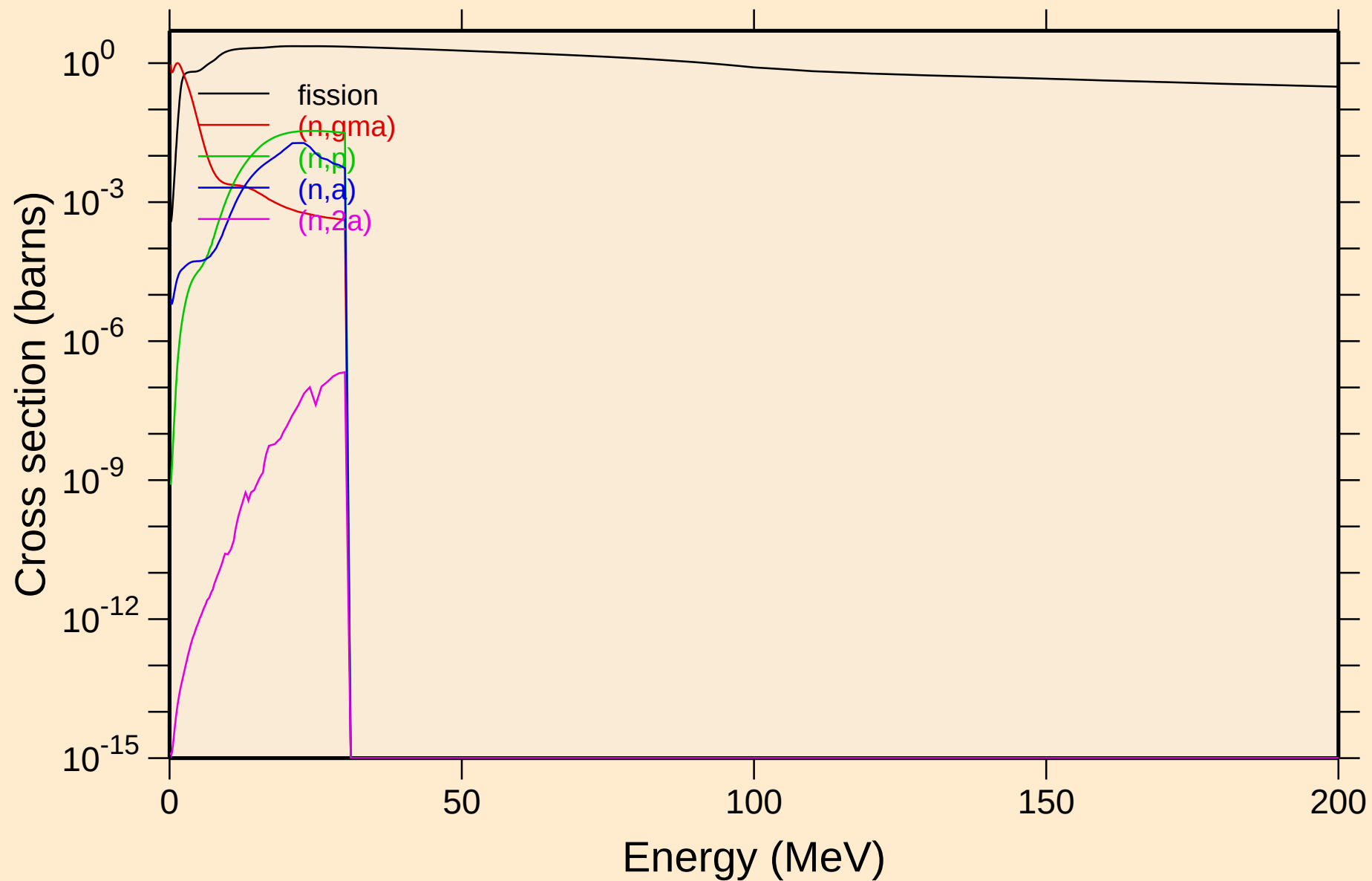
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



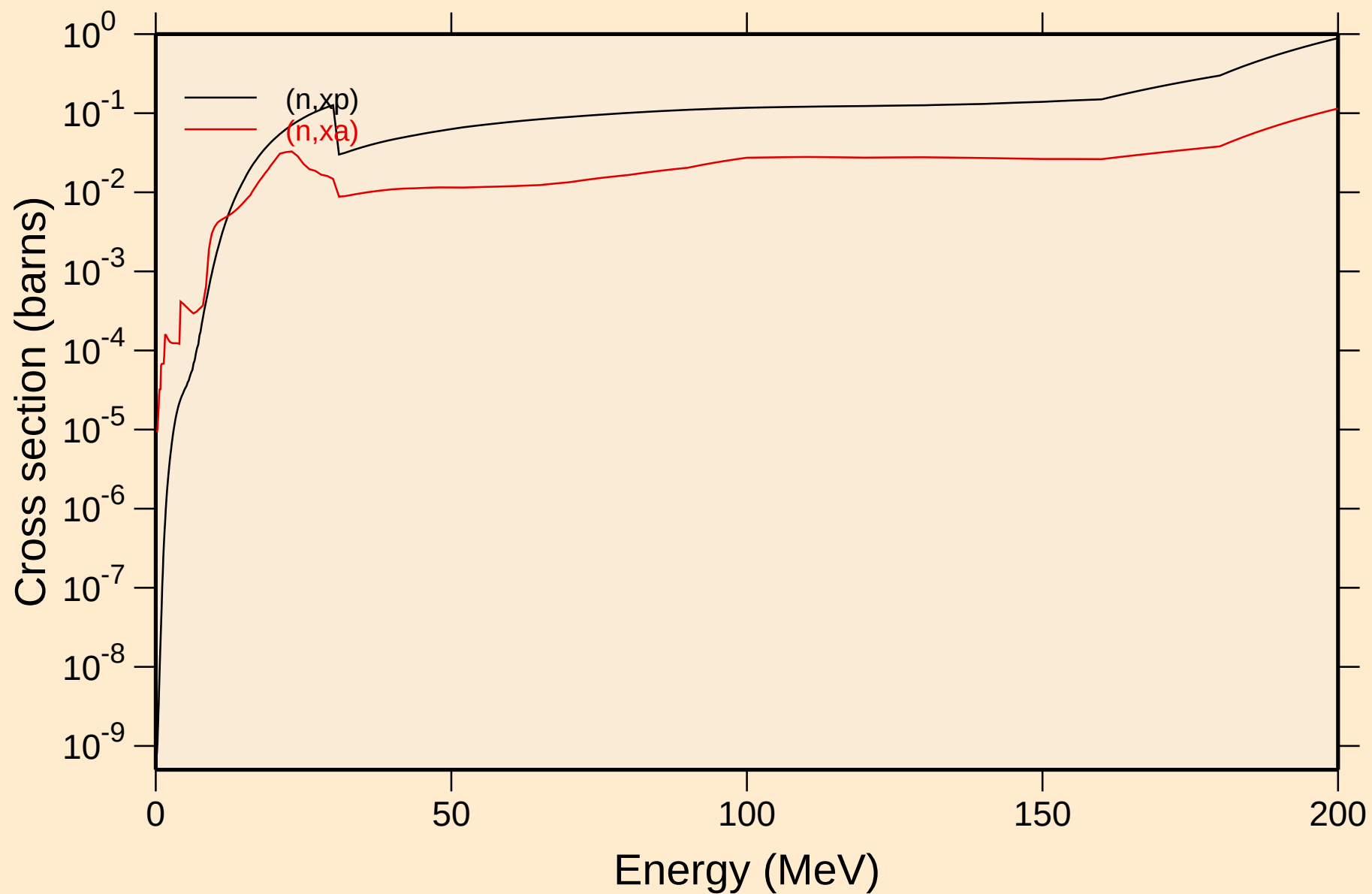
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Damage



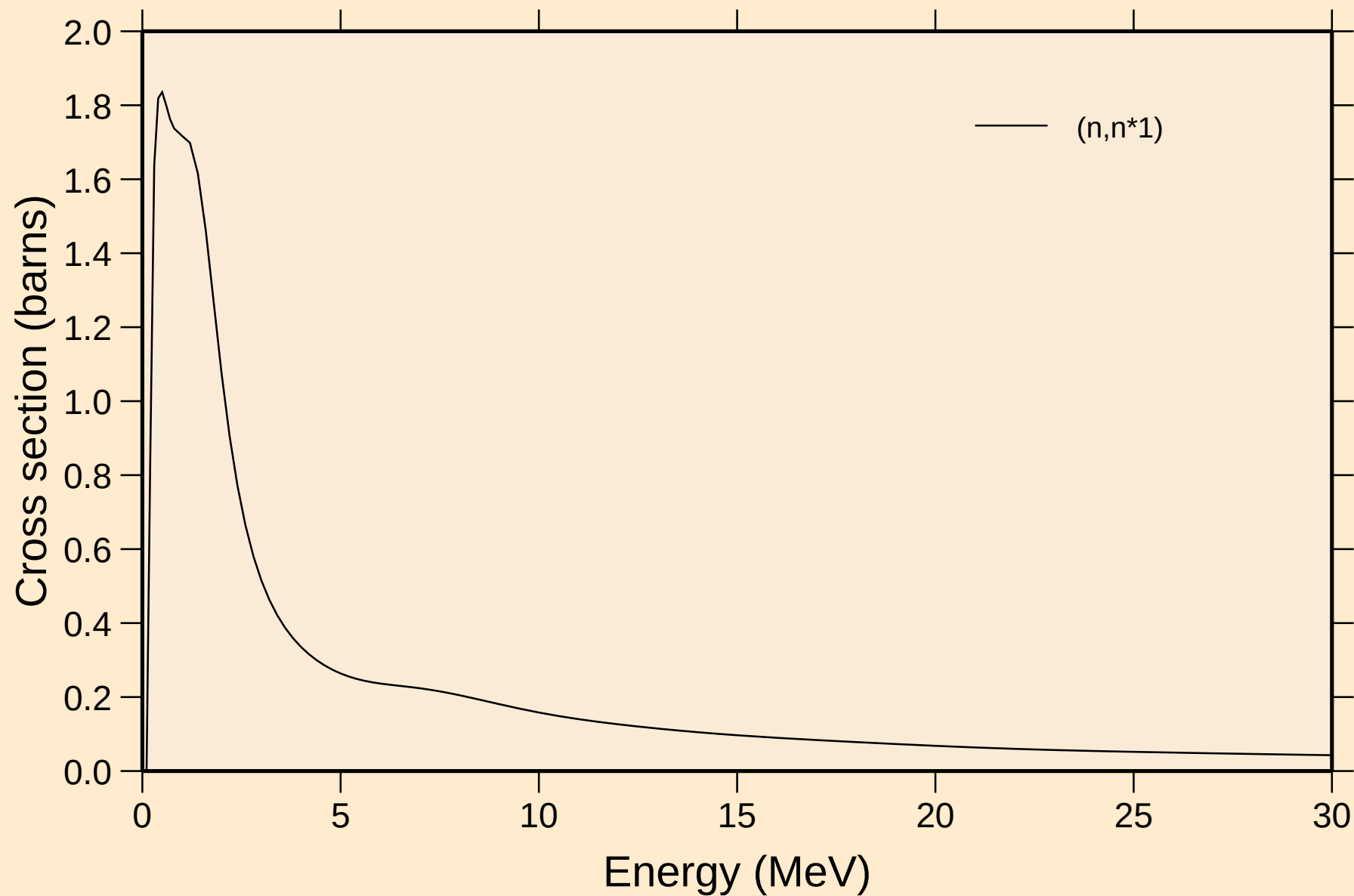
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Non-threshold reactions



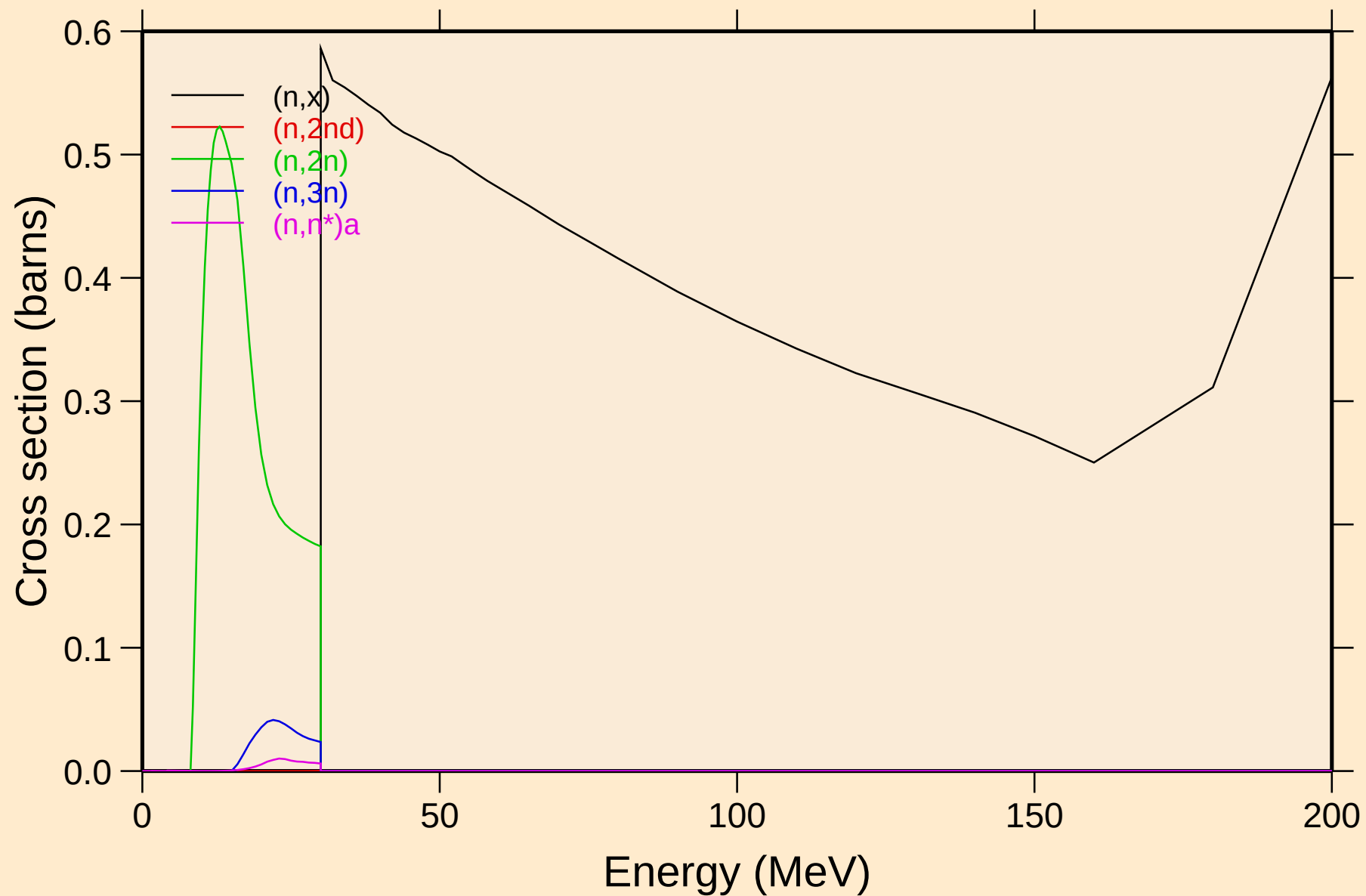
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



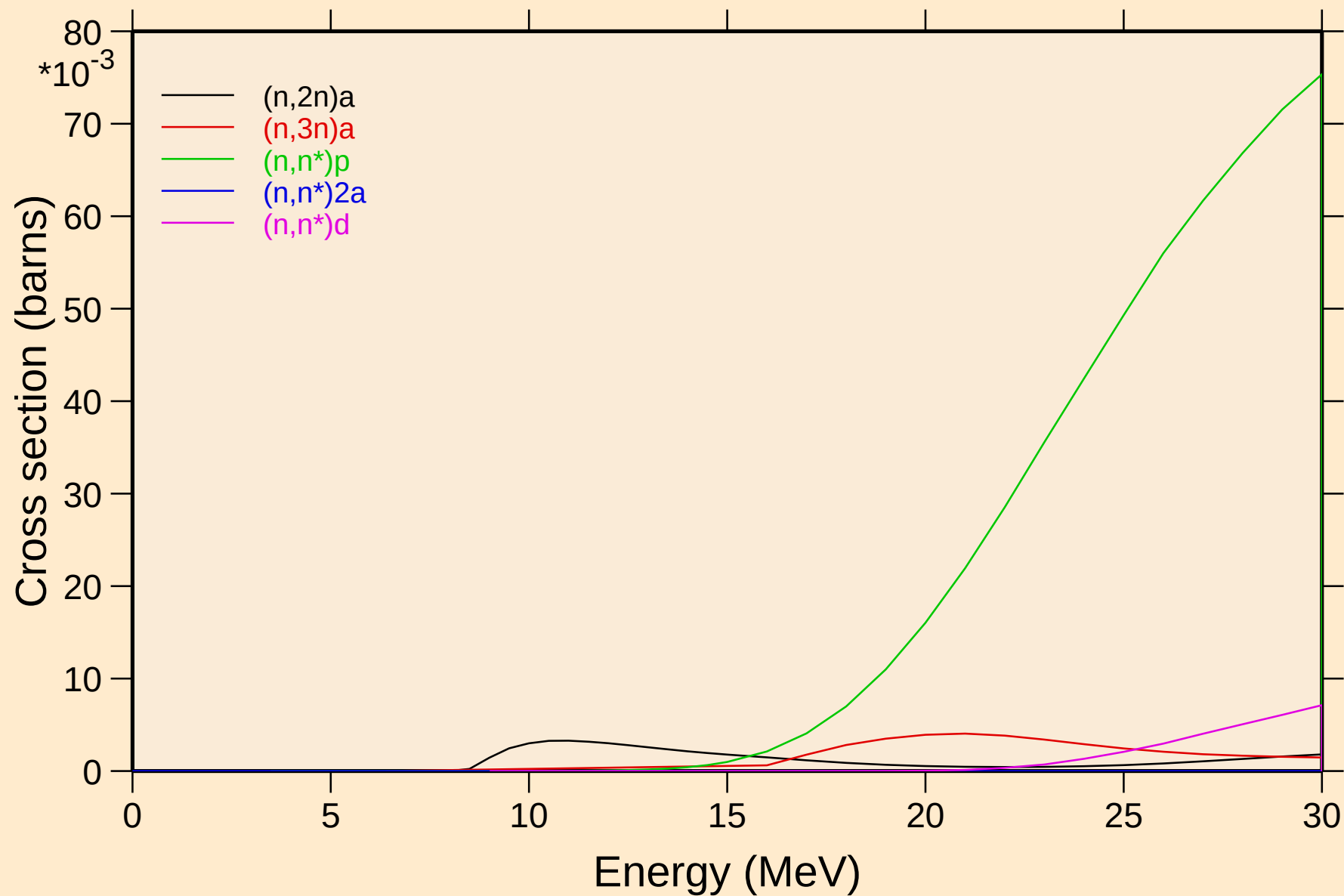
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

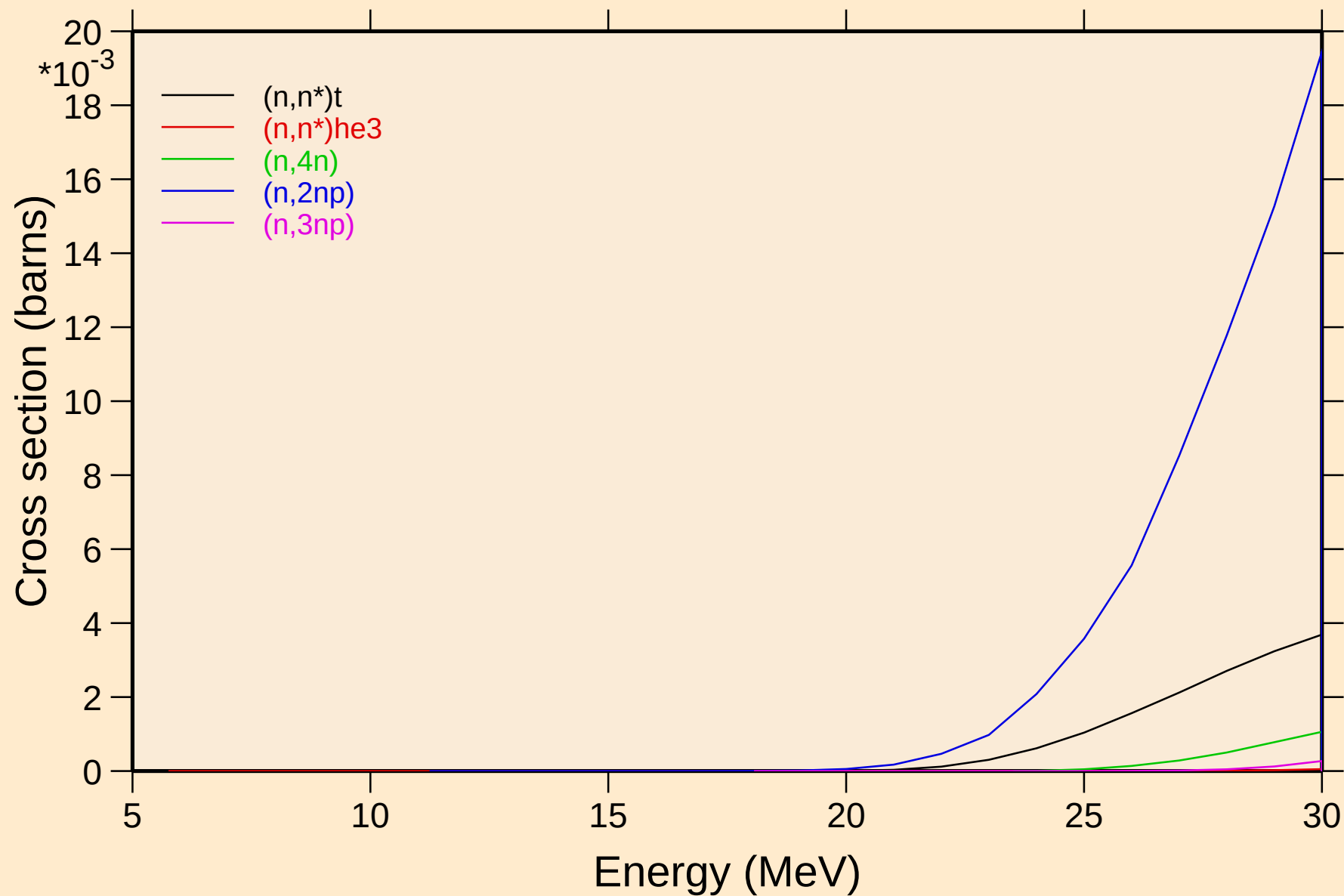


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

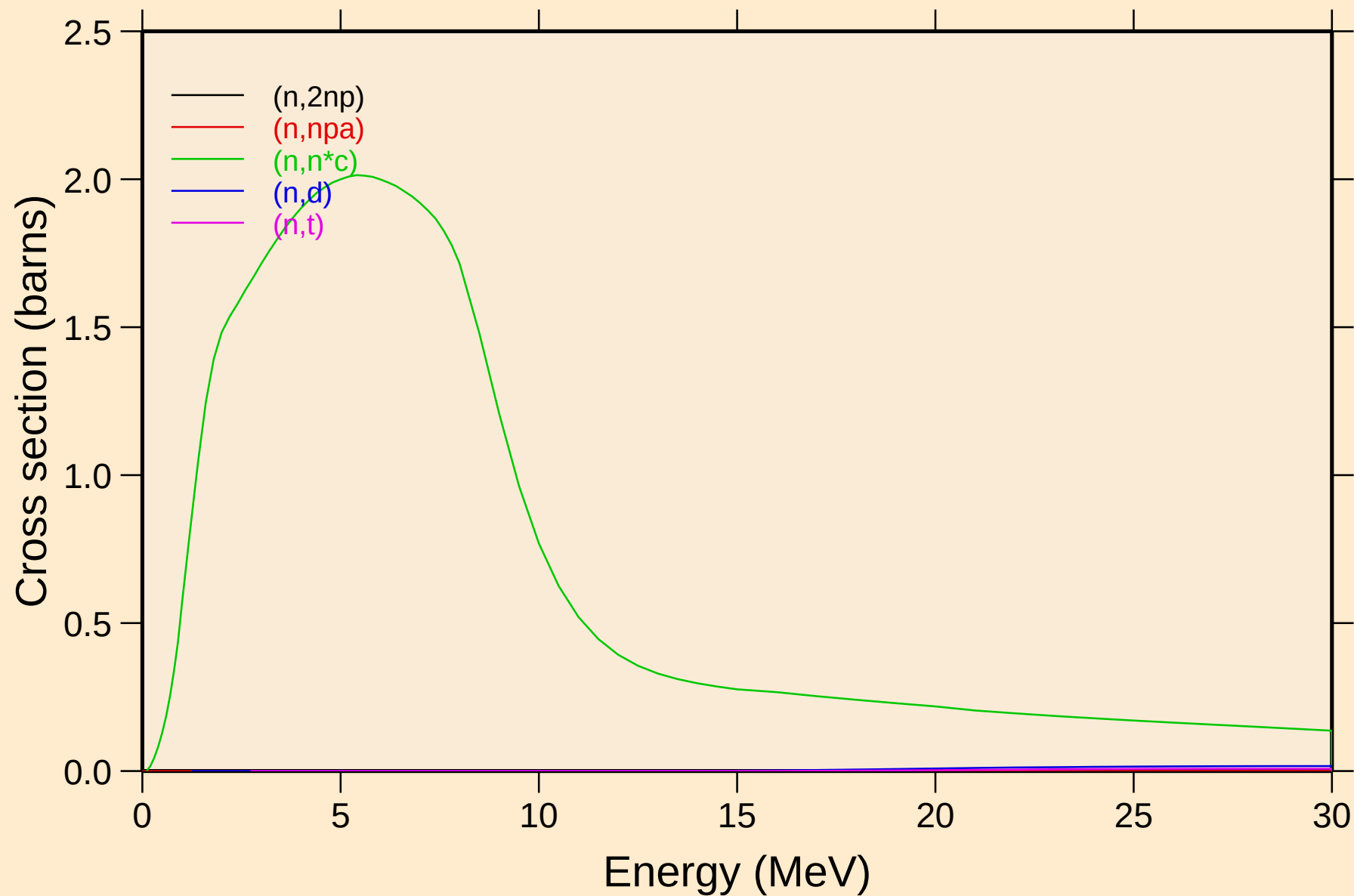


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

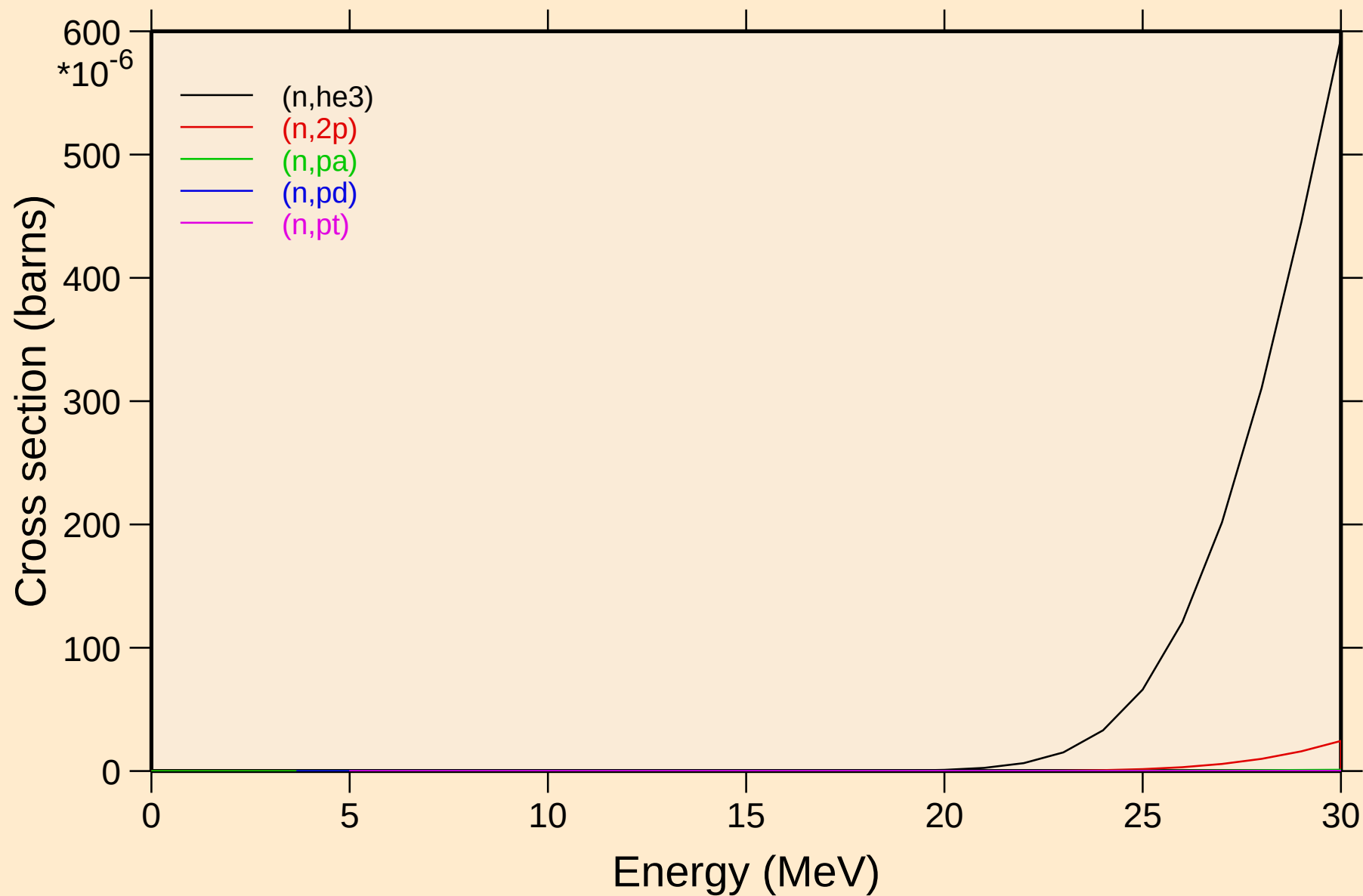
Threshold reactions



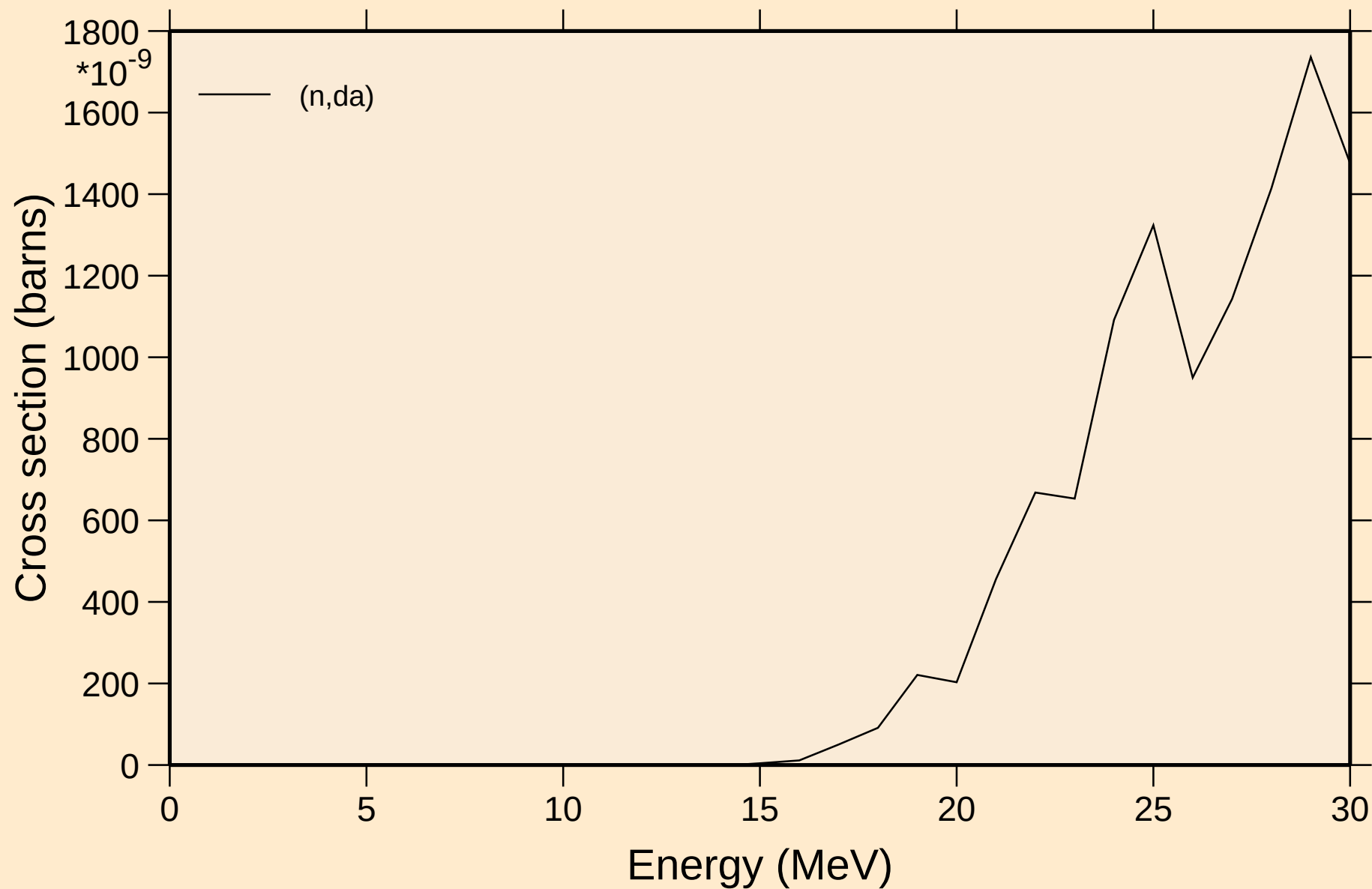
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



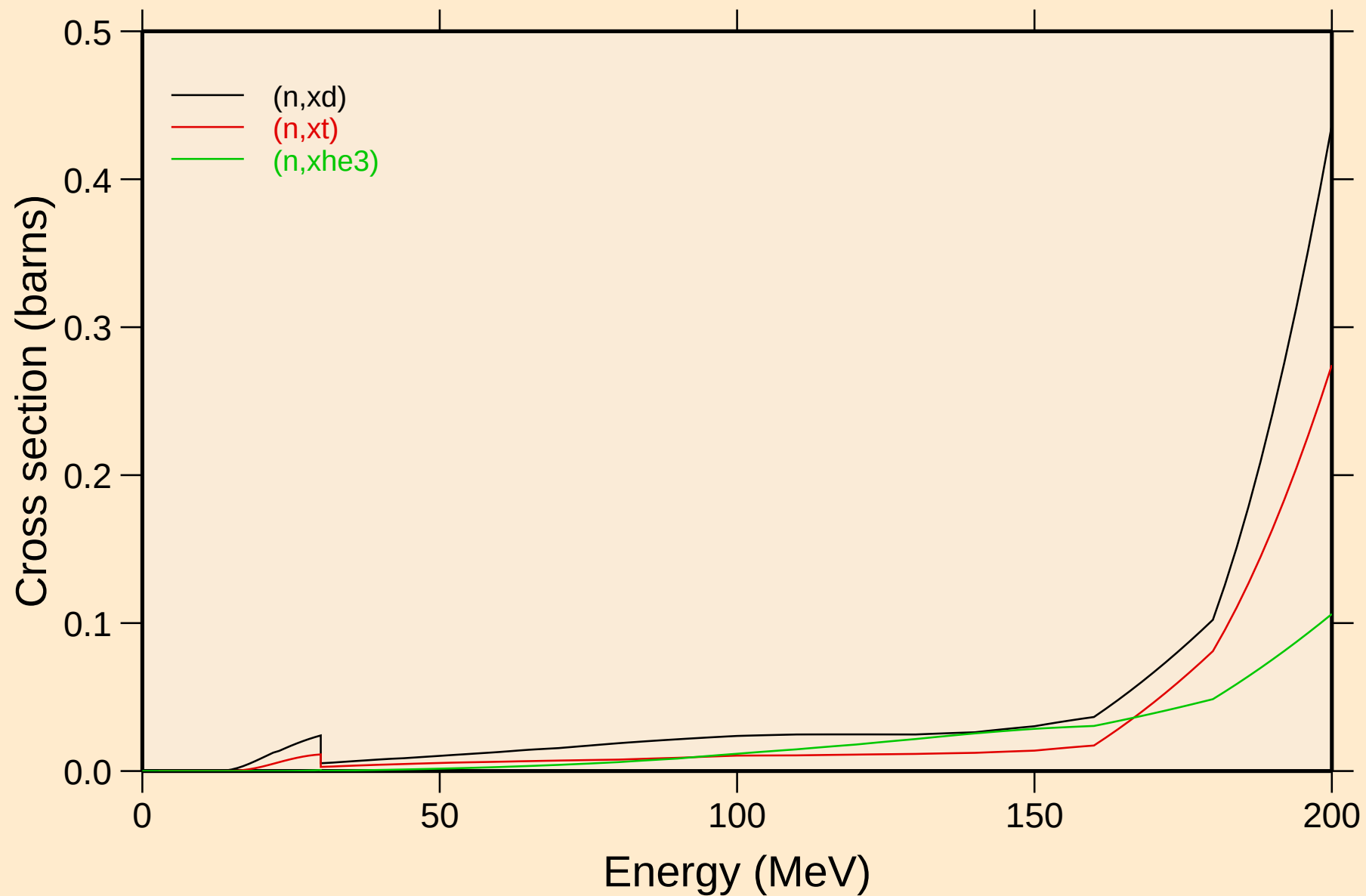
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Threshold reactions



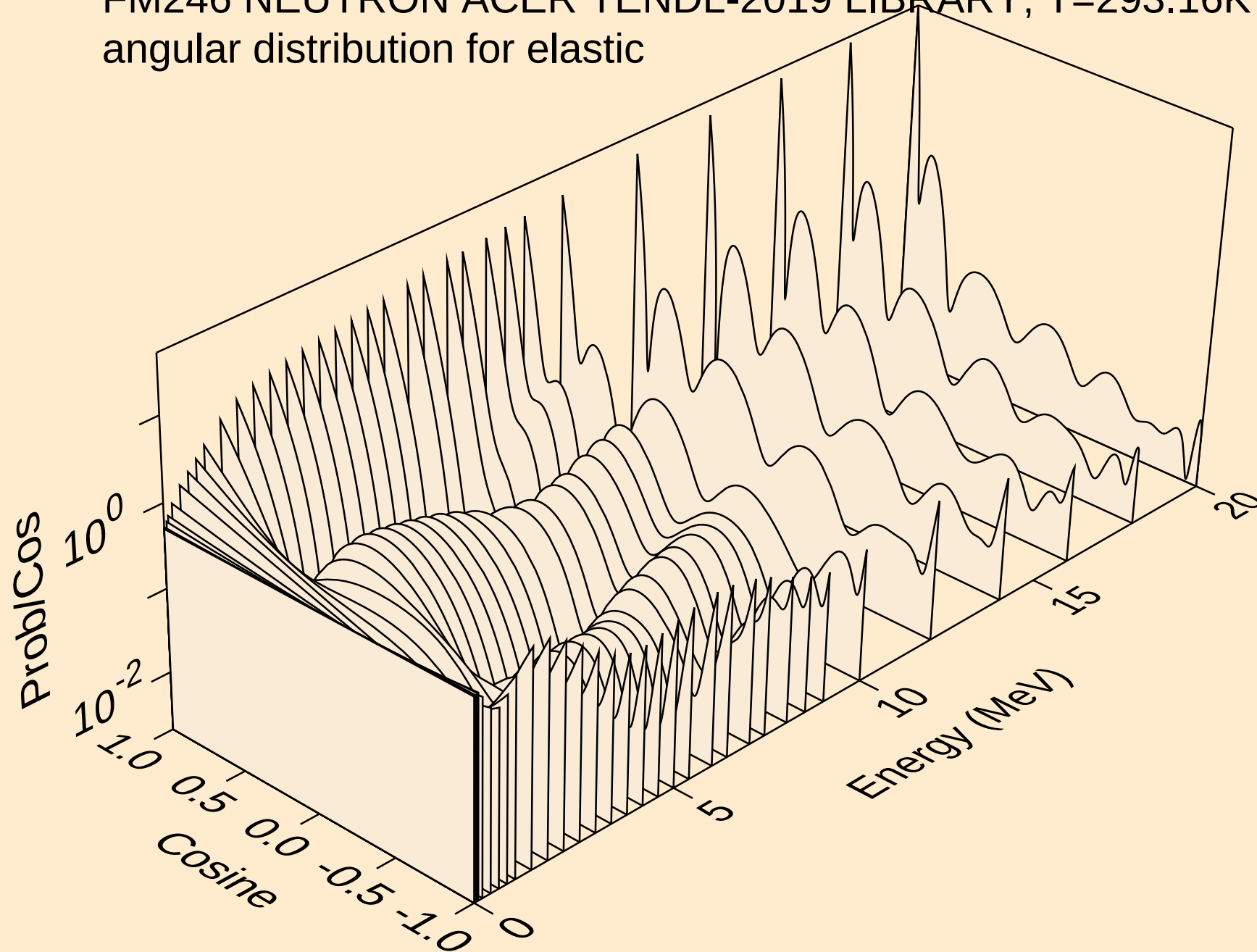
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



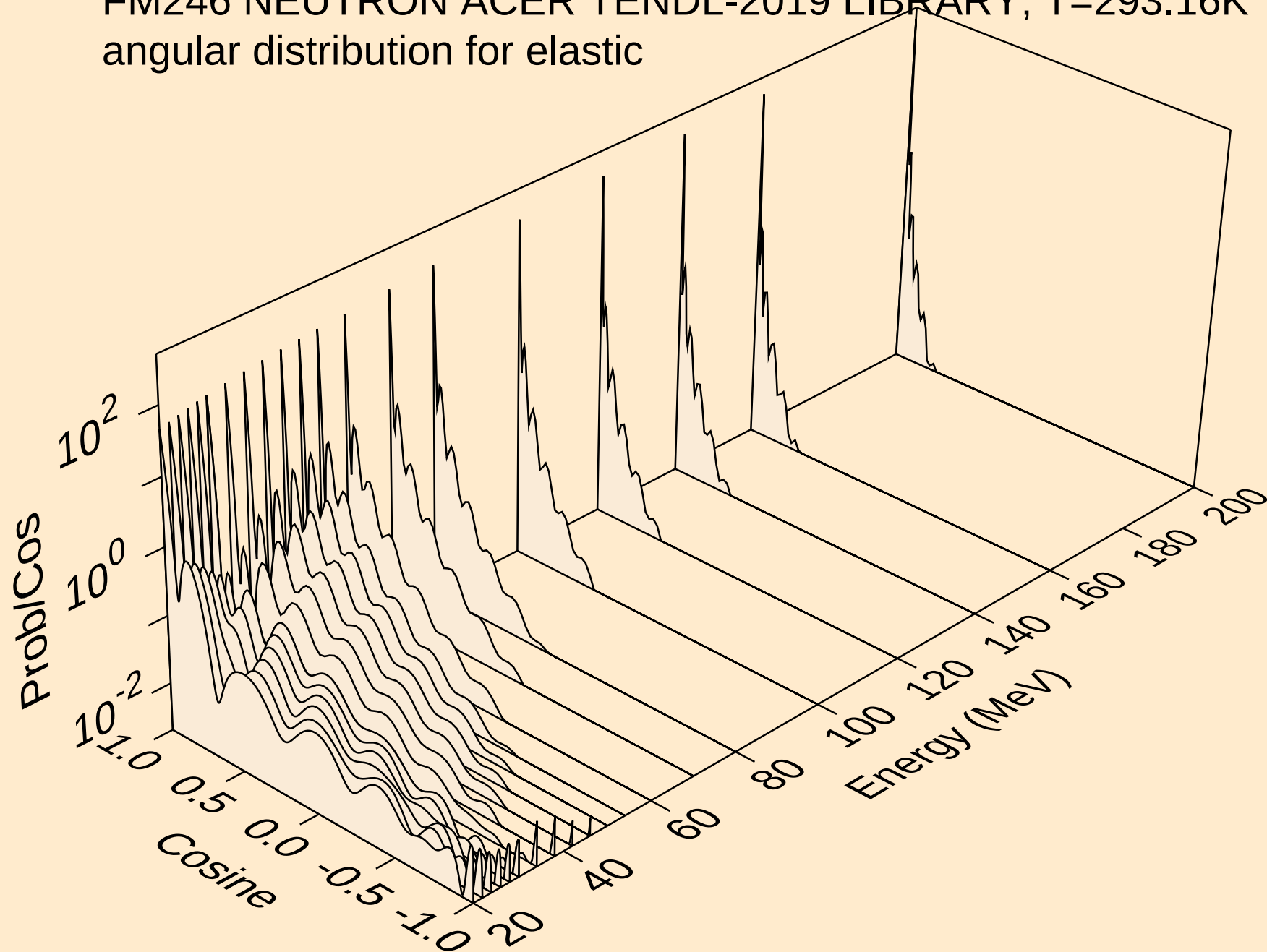
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



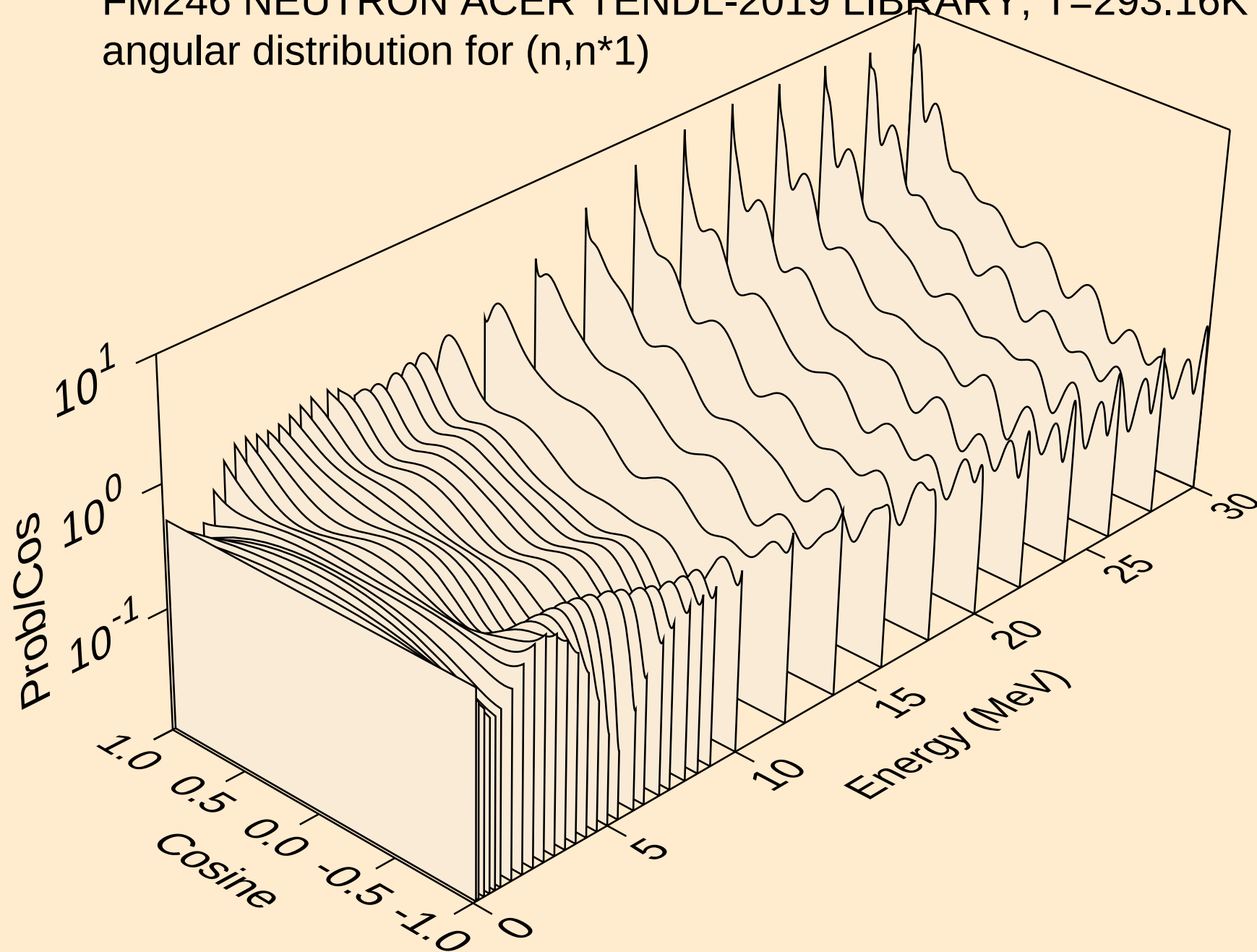
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic

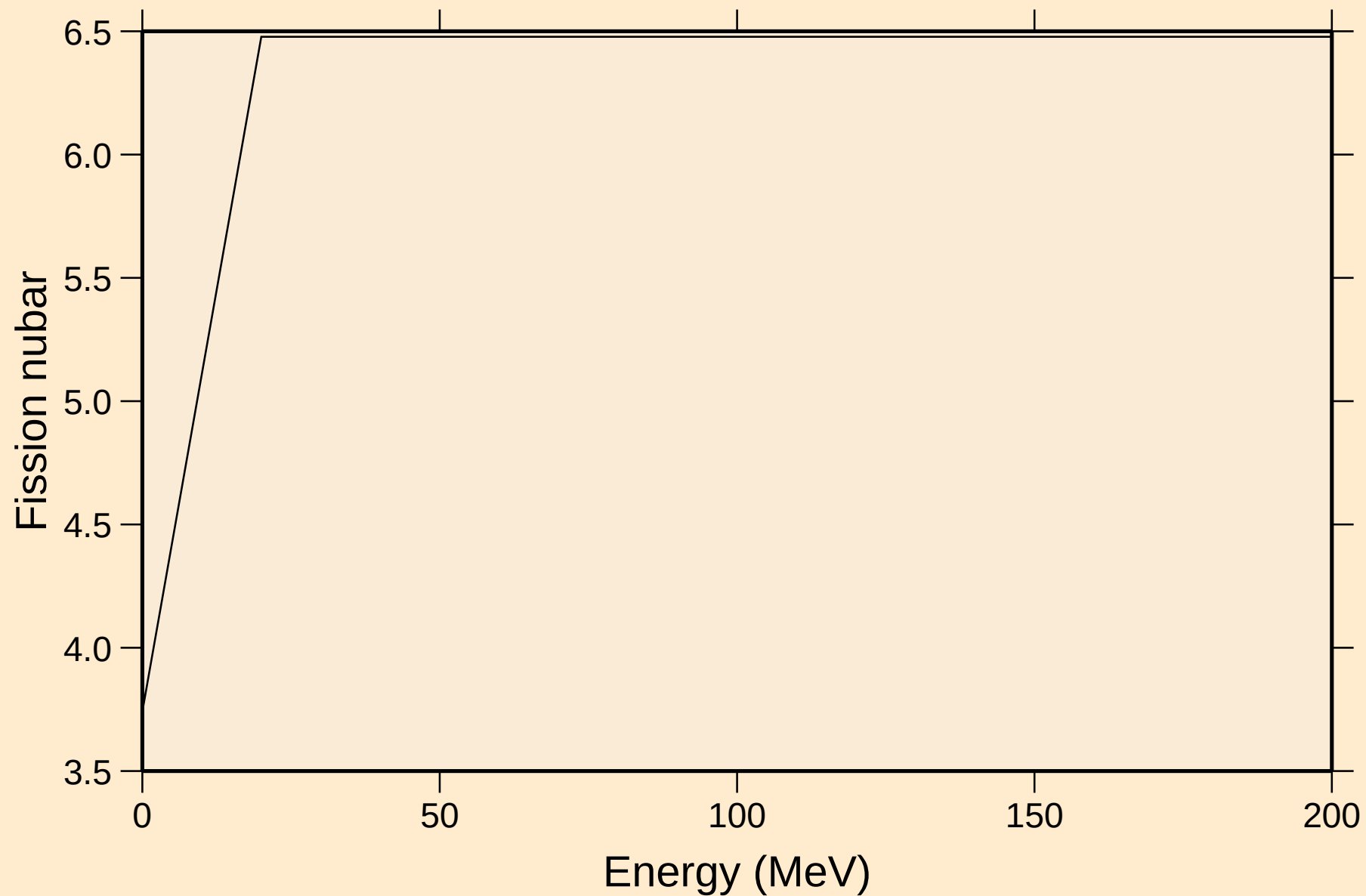


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)

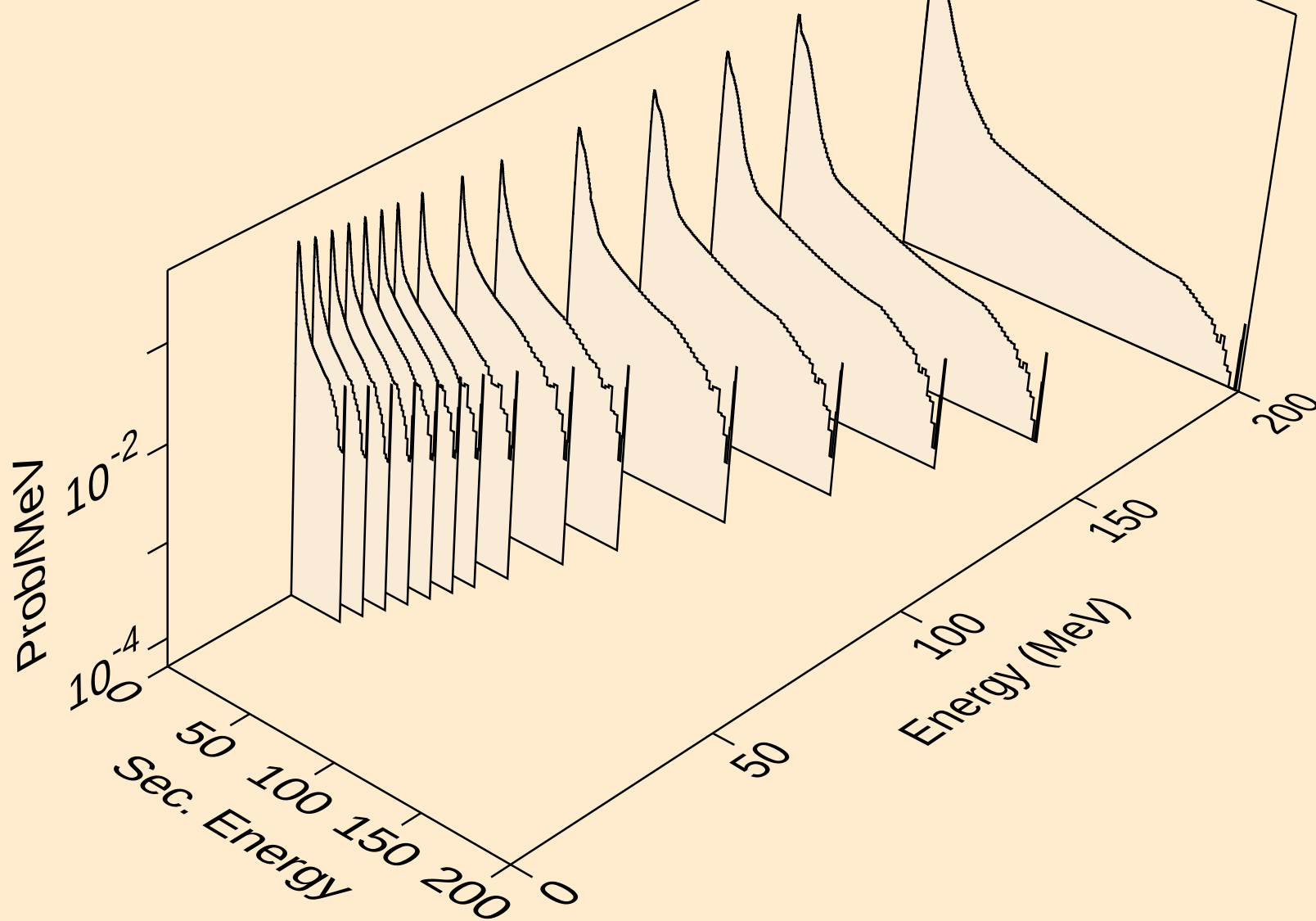


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

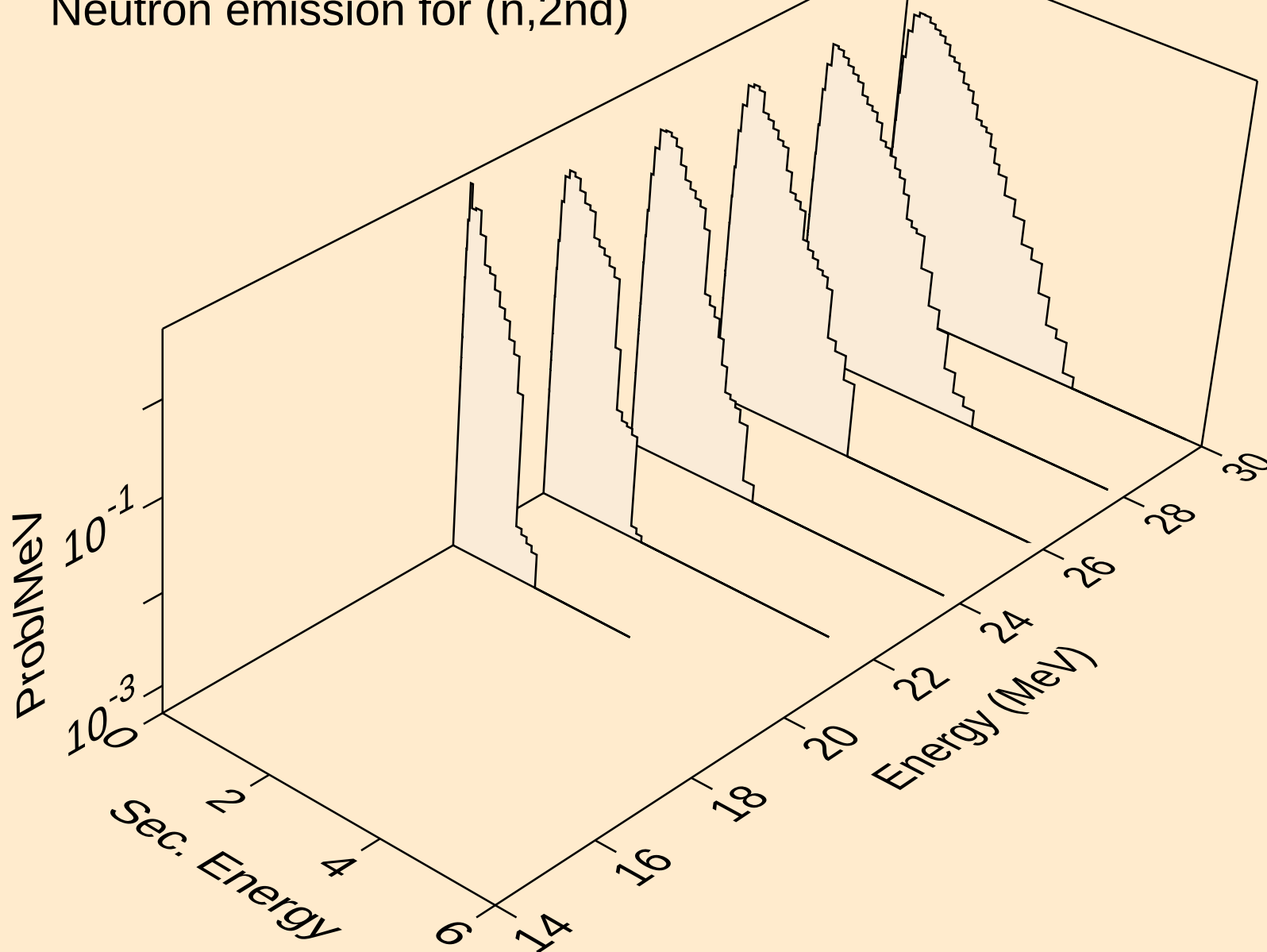
Total fission nubar



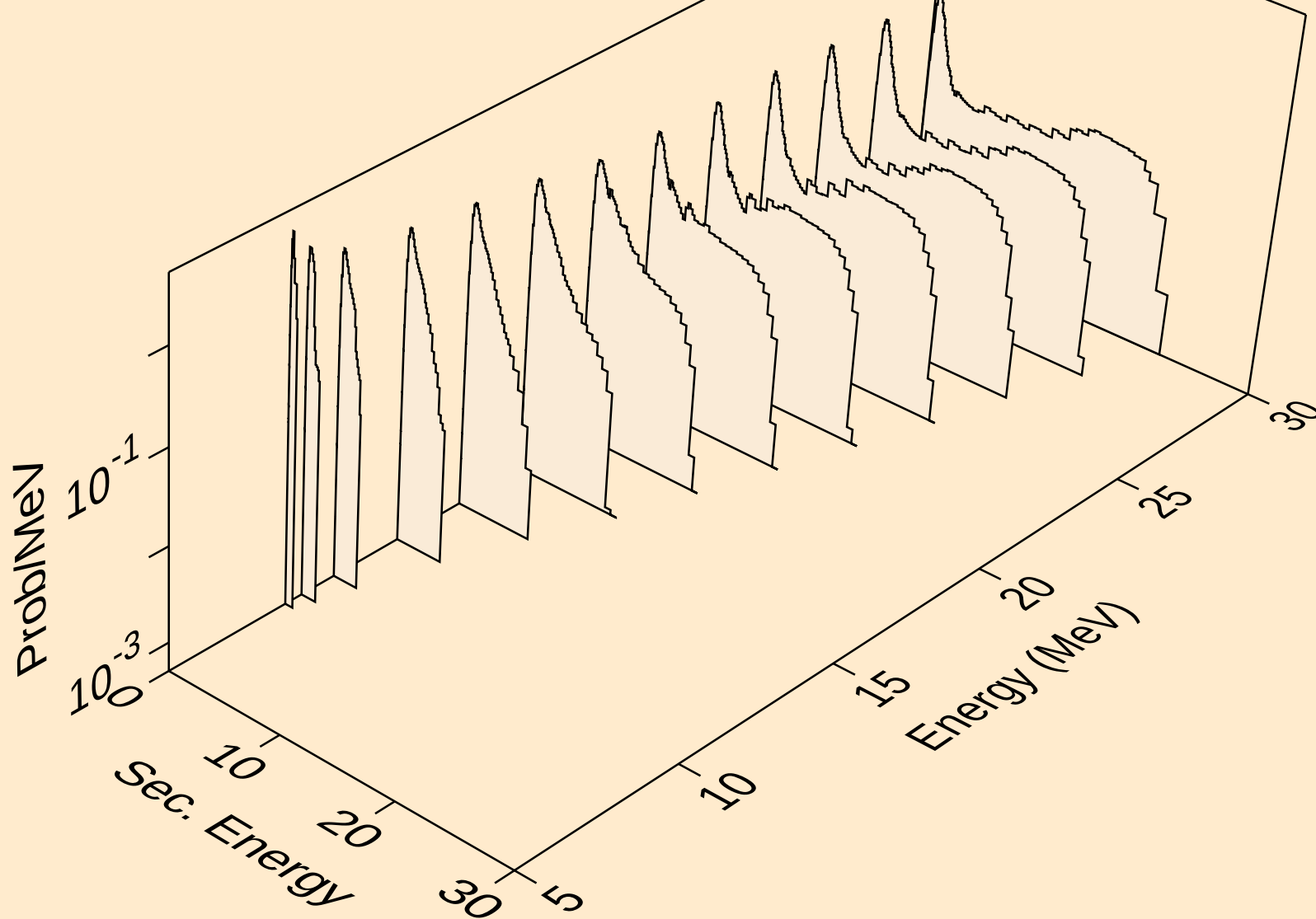
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



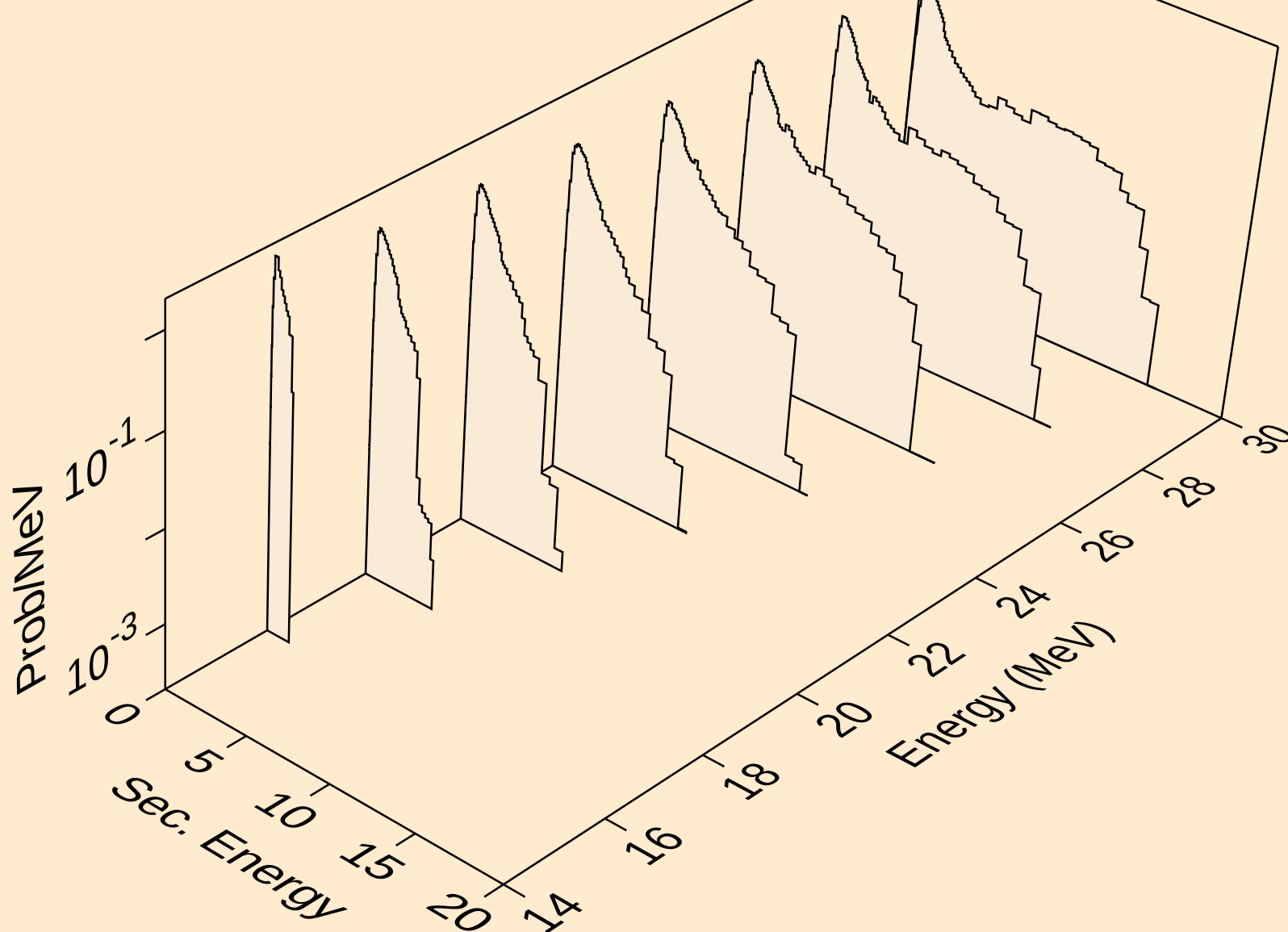
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



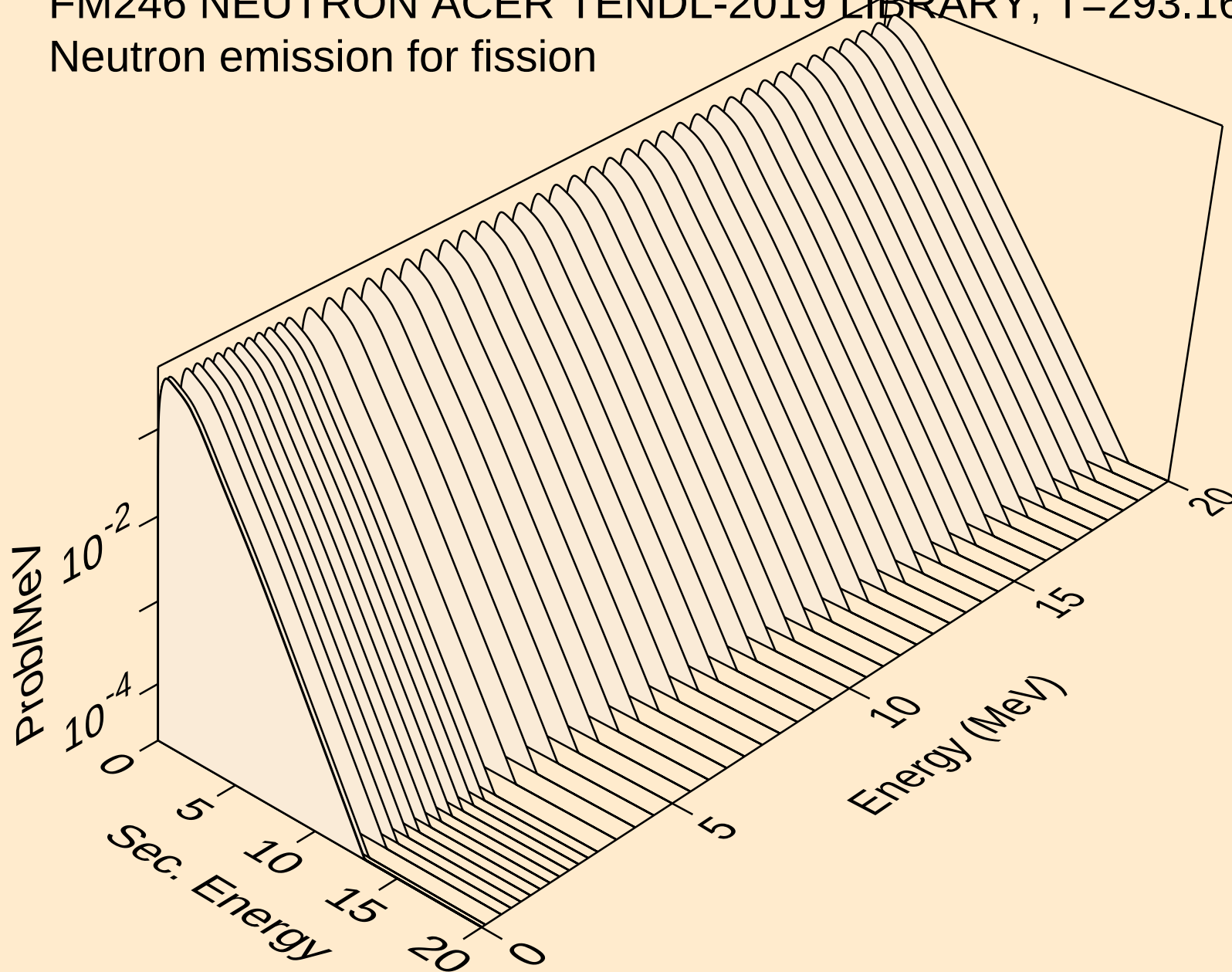
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



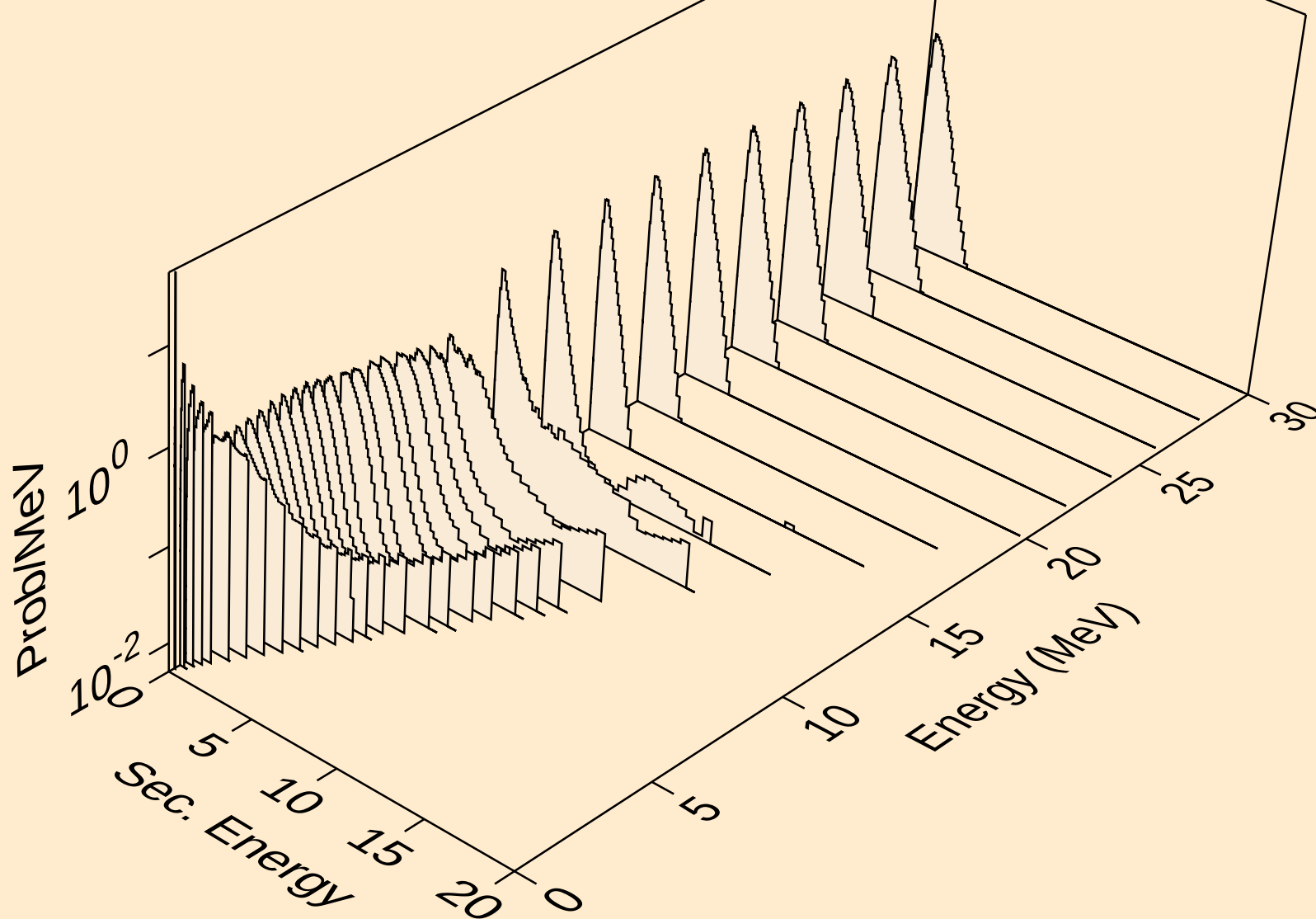
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



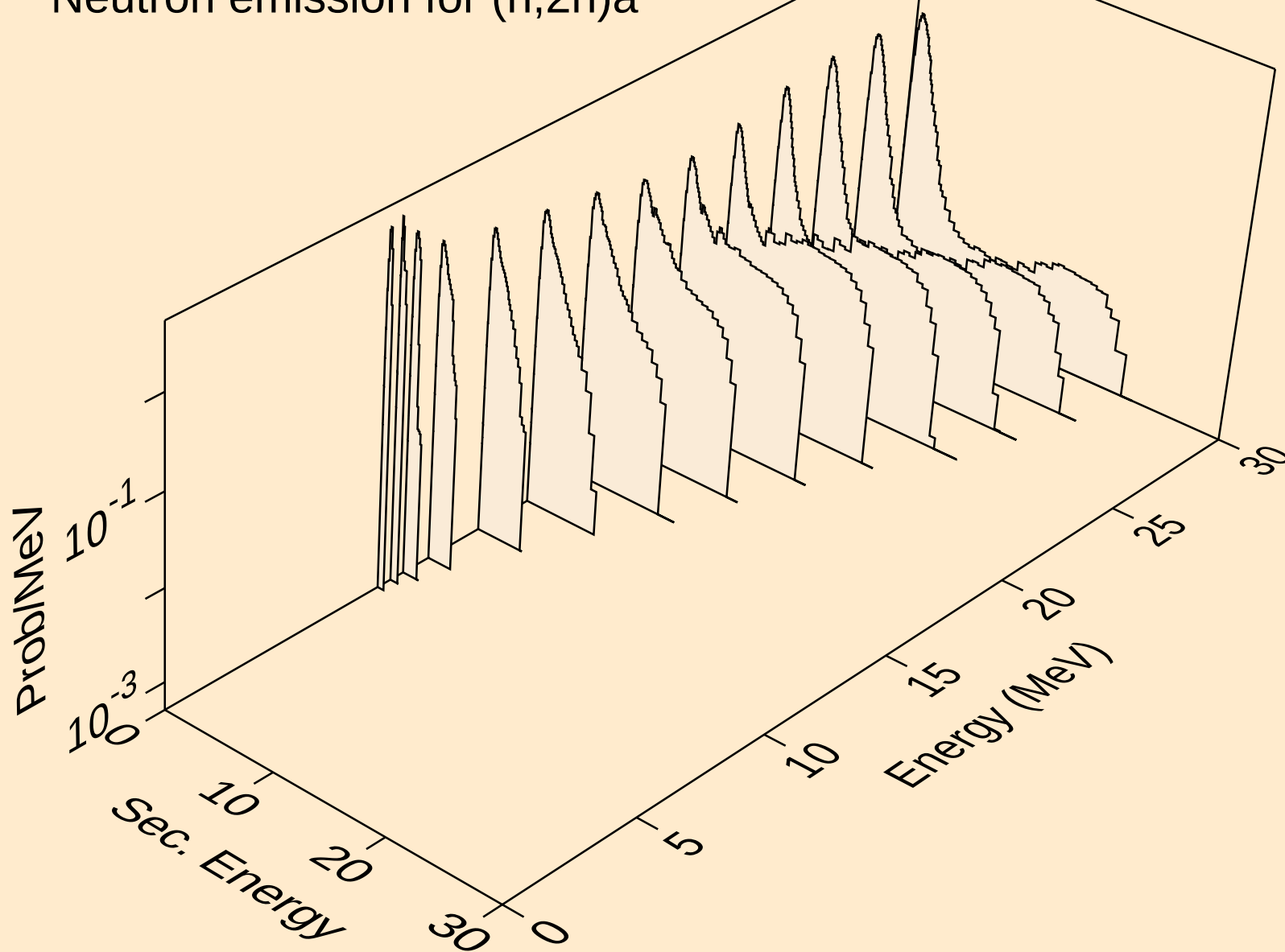
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



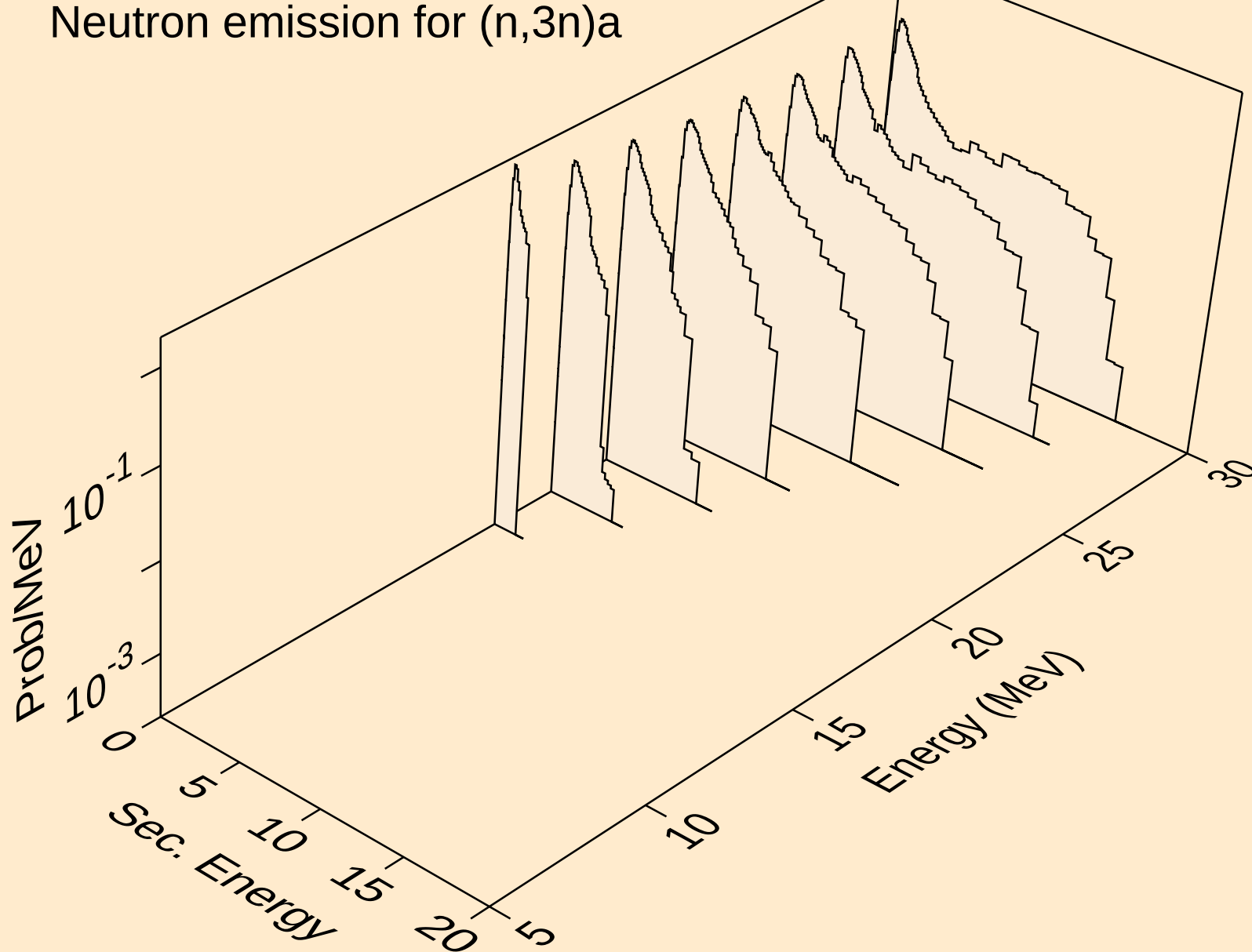
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



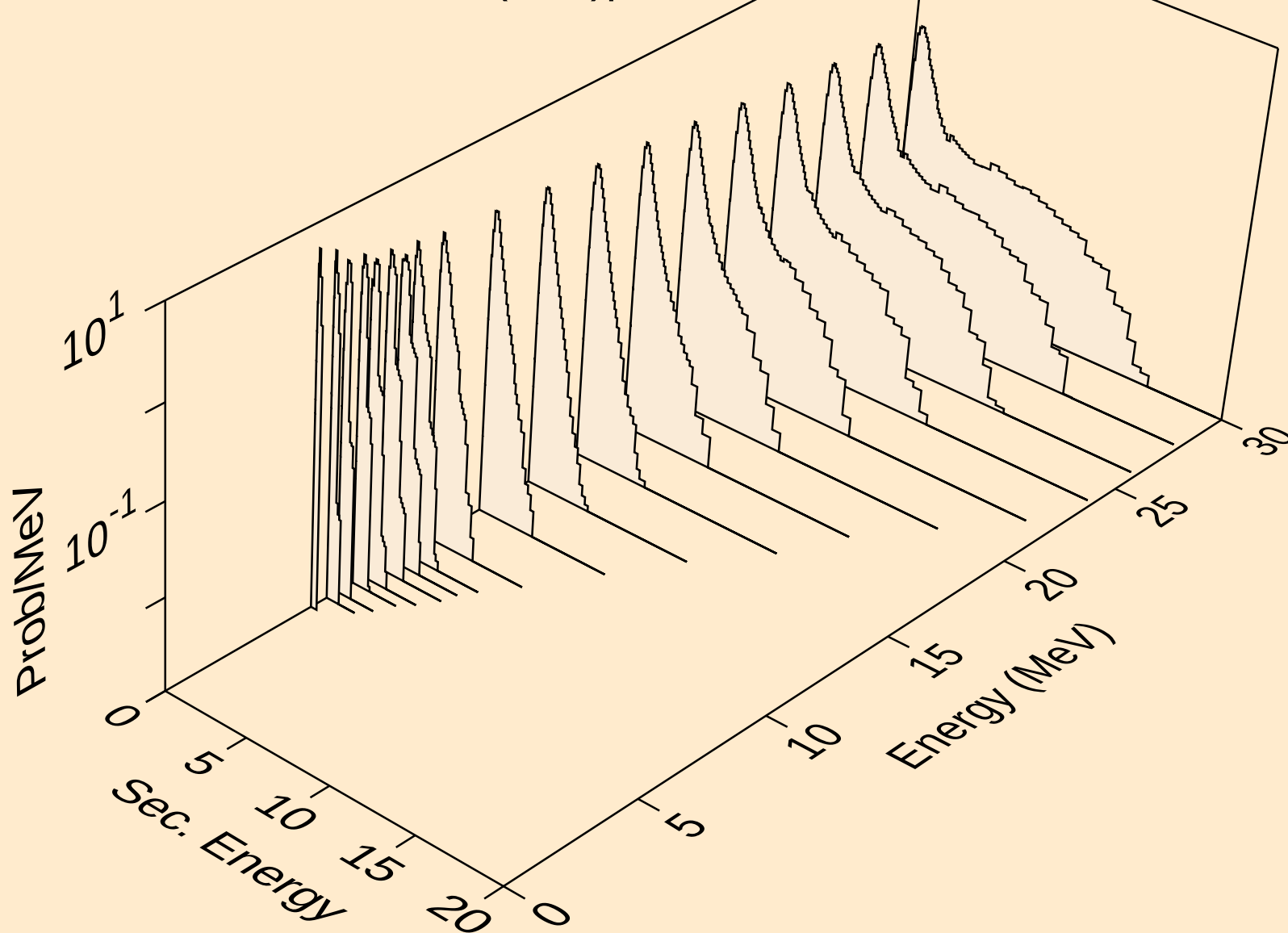
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



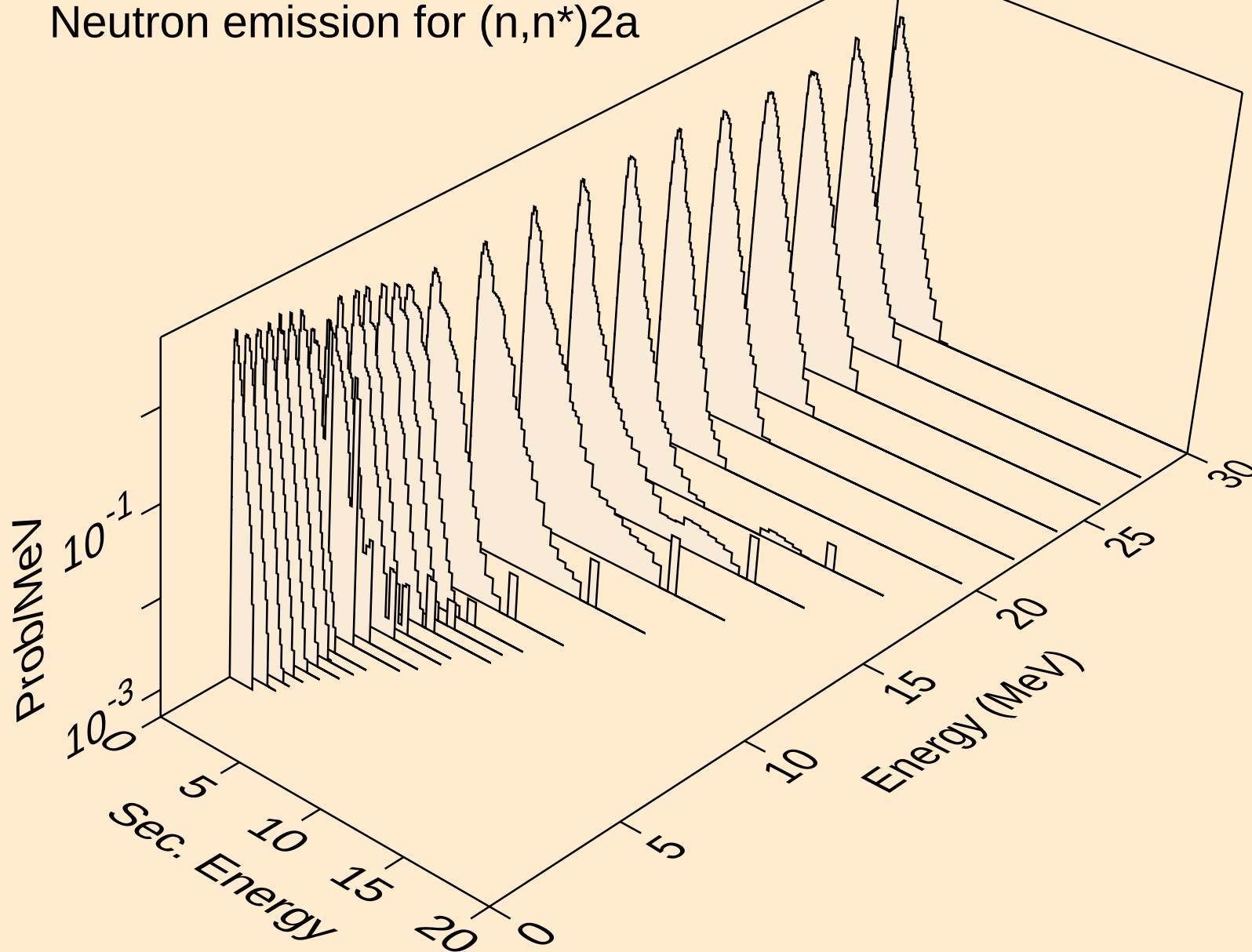
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)_a



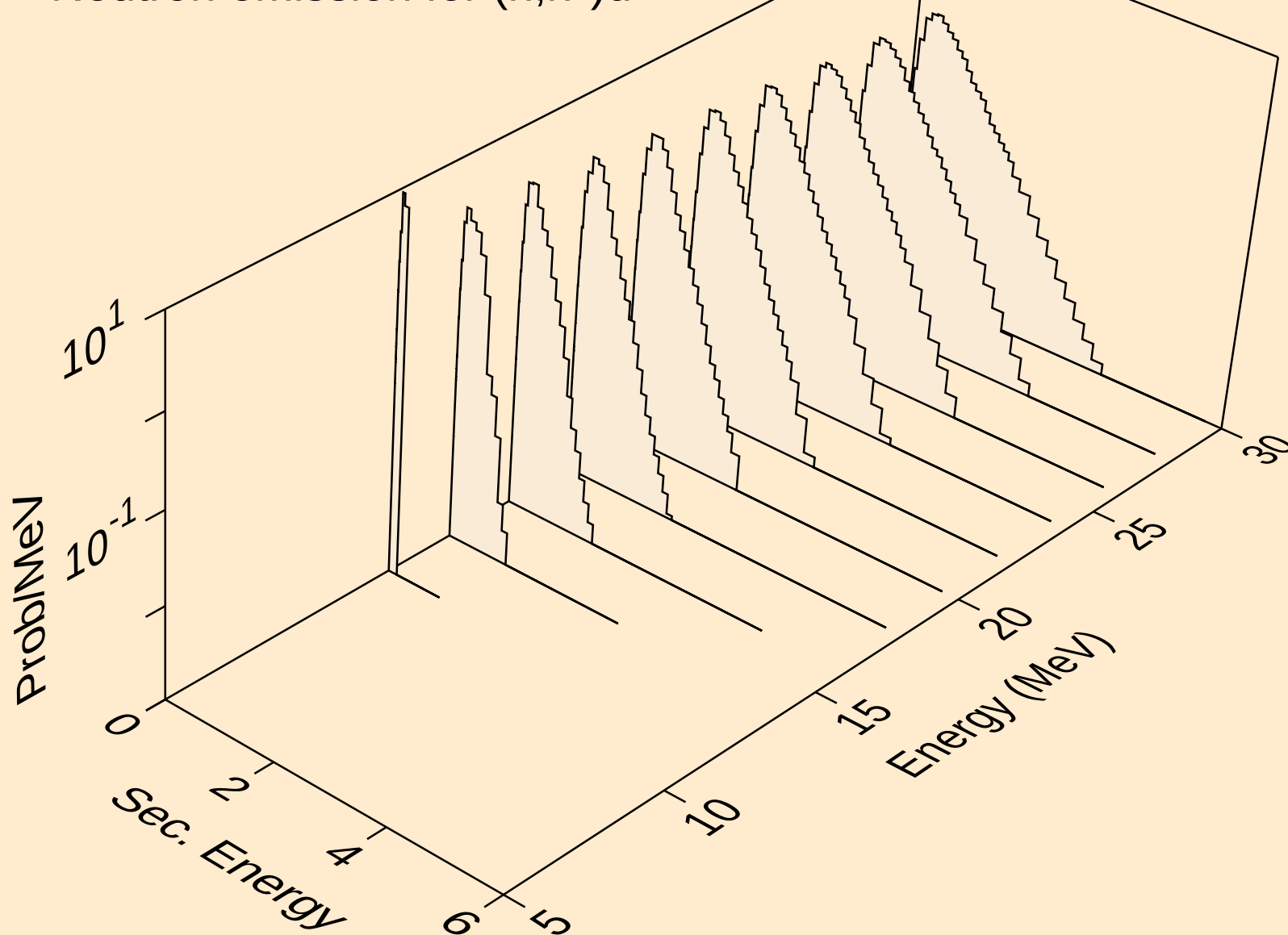
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



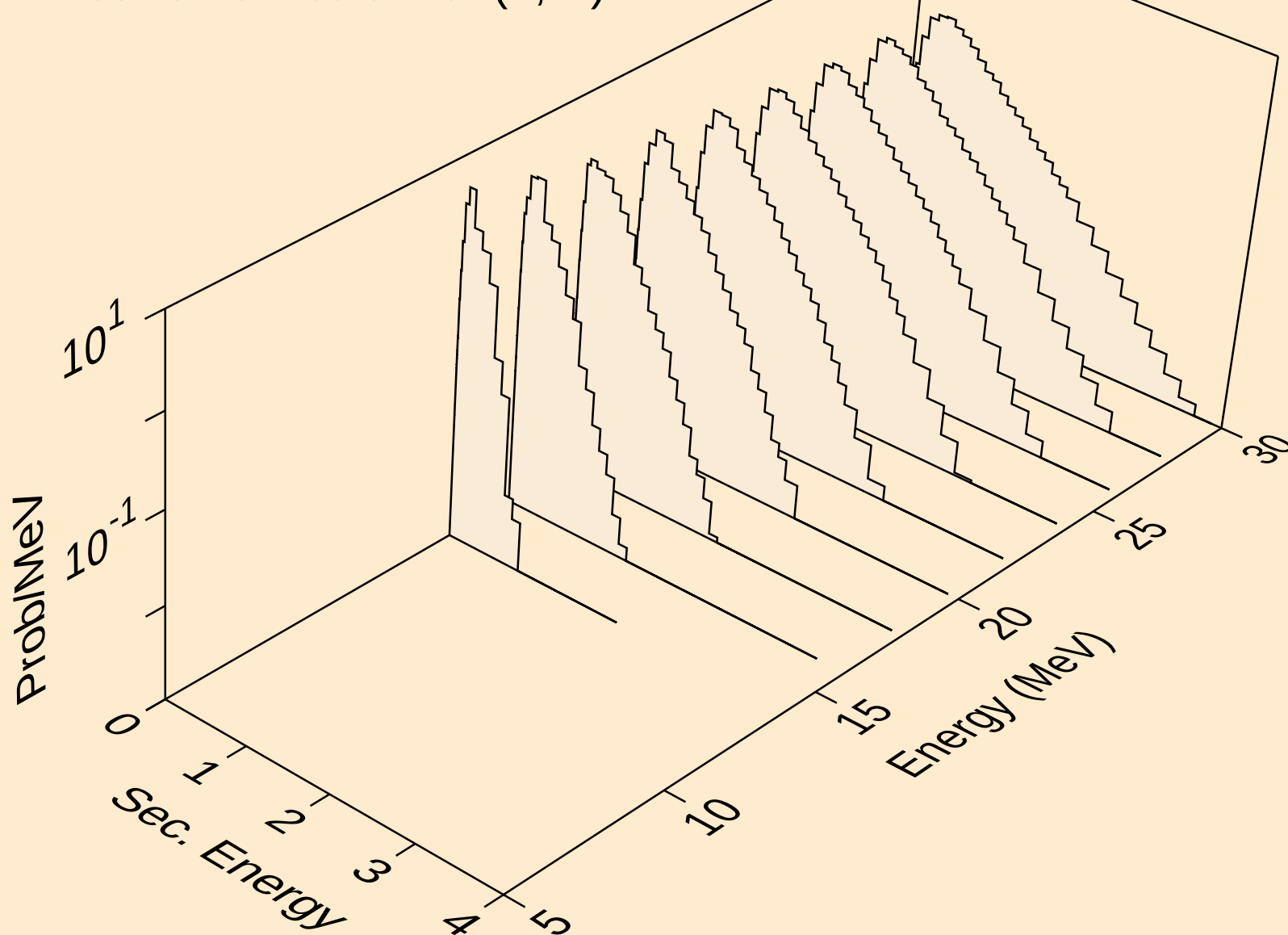
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



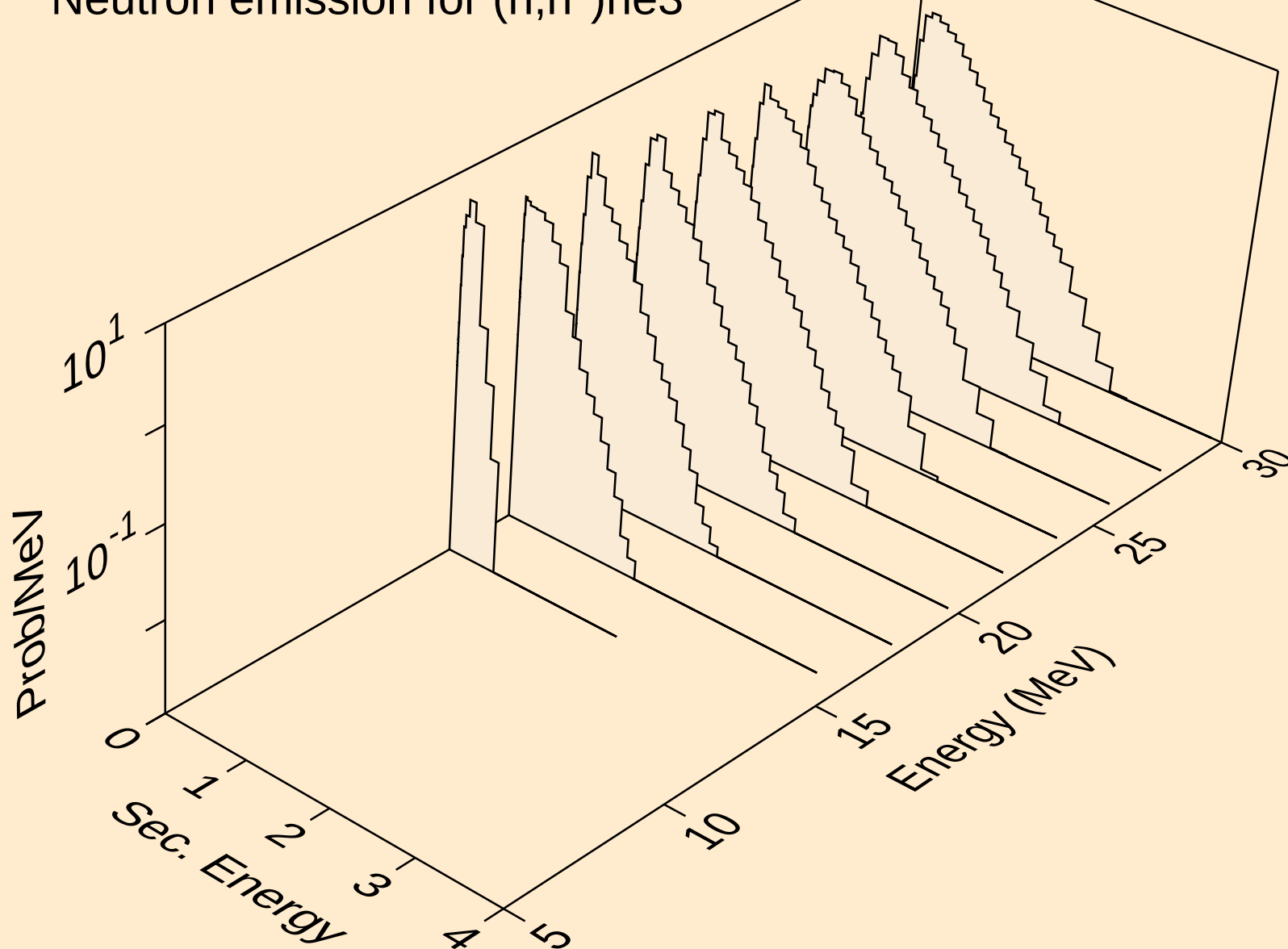
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



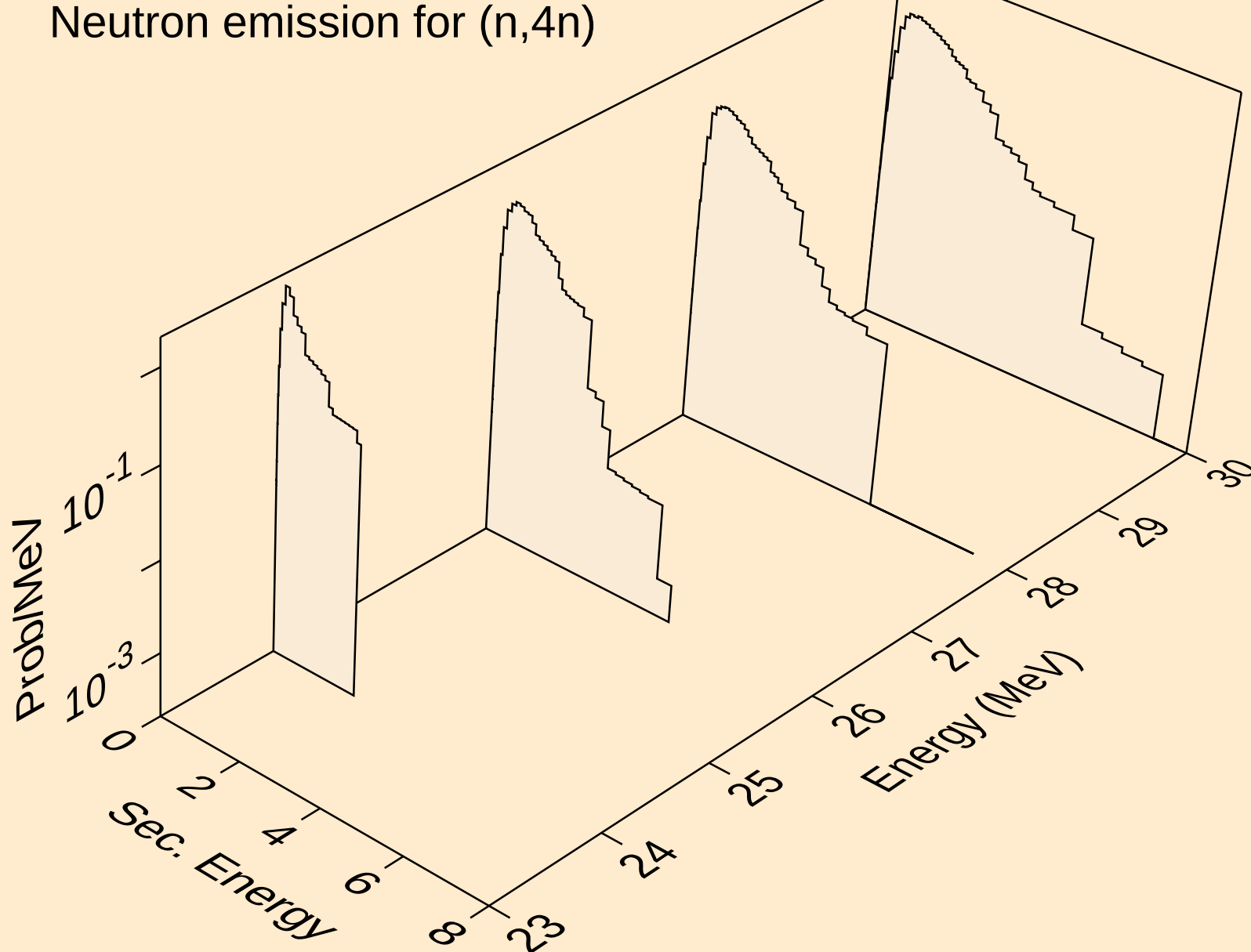
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



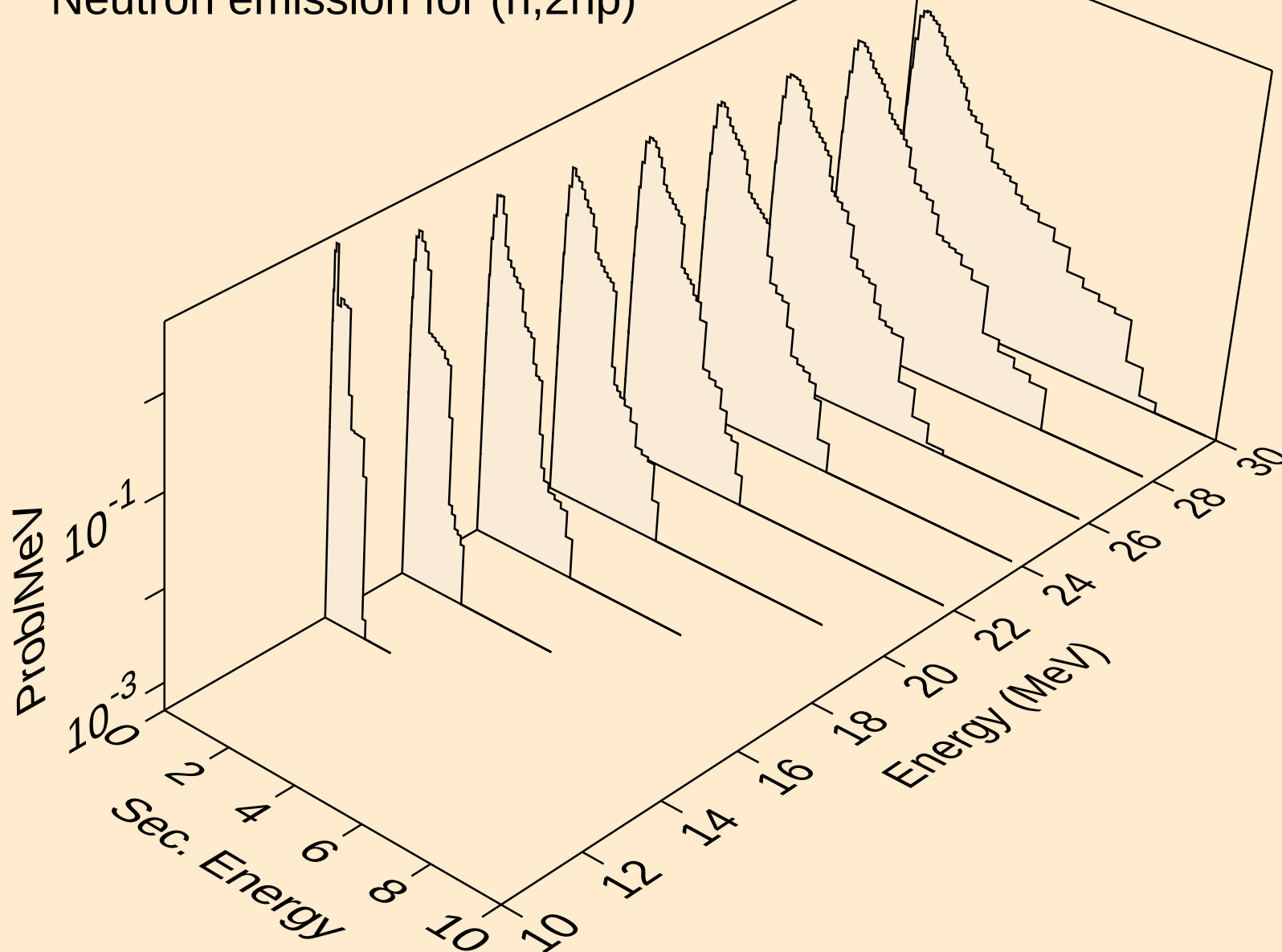
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



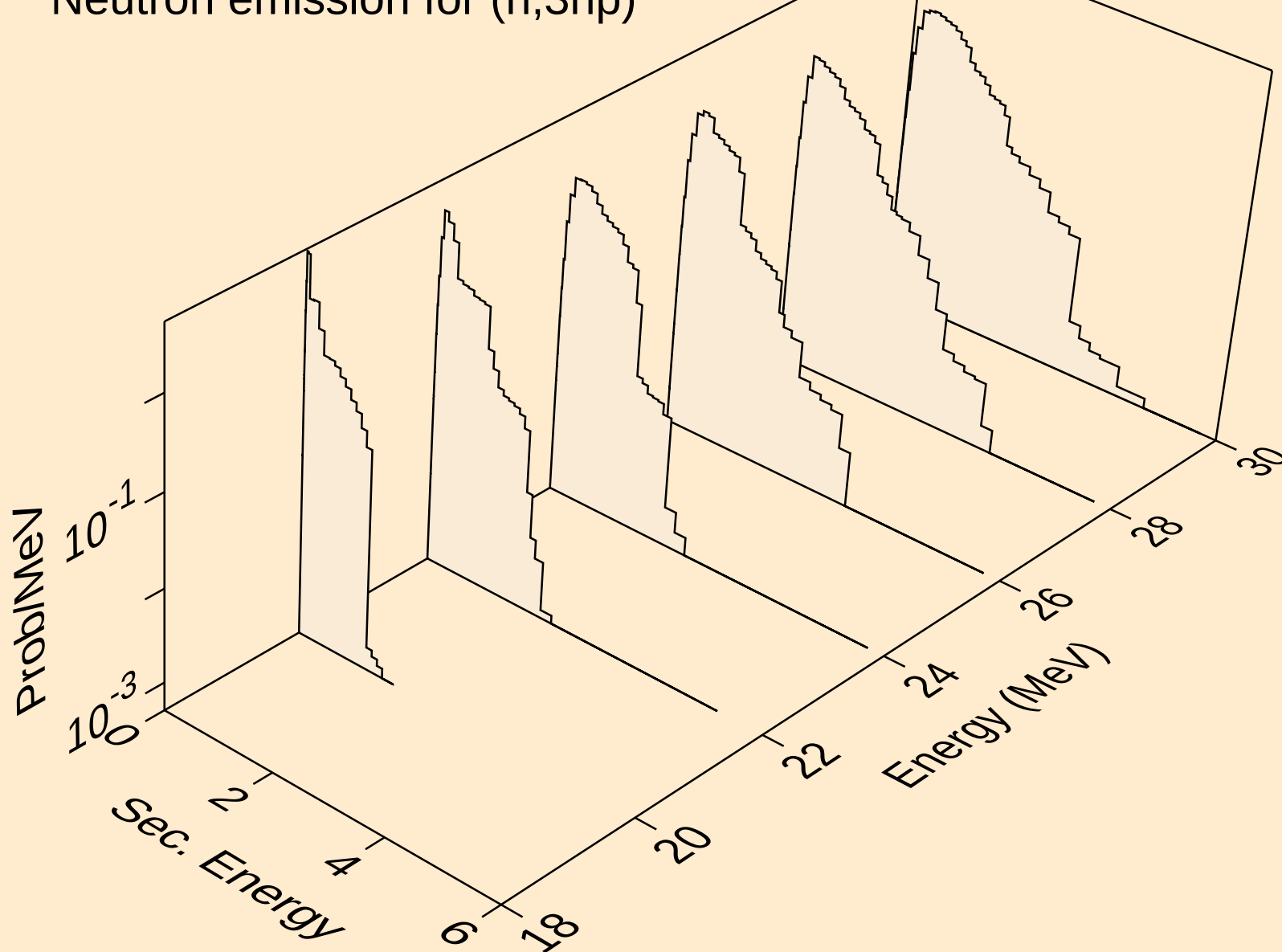
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



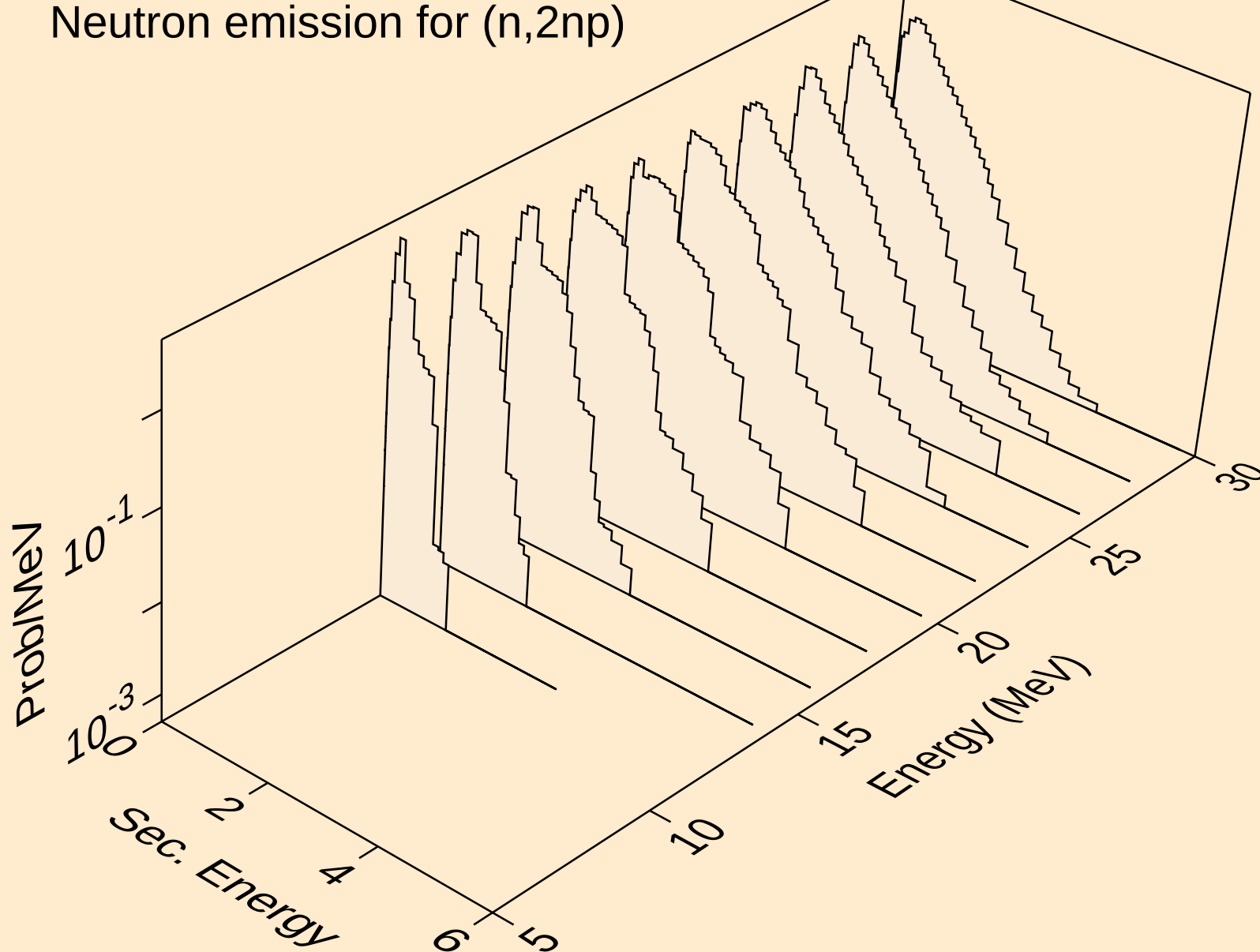
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



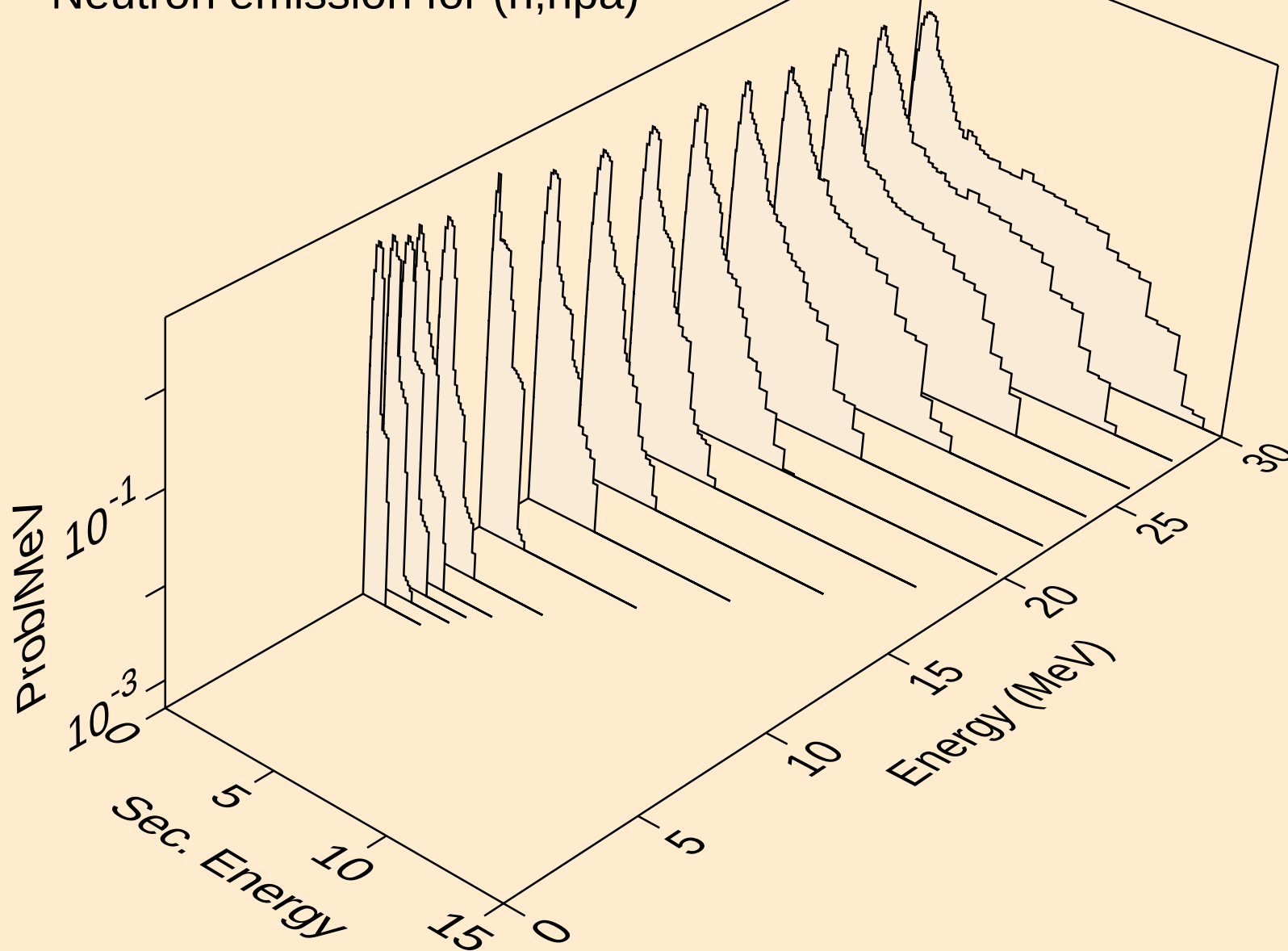
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



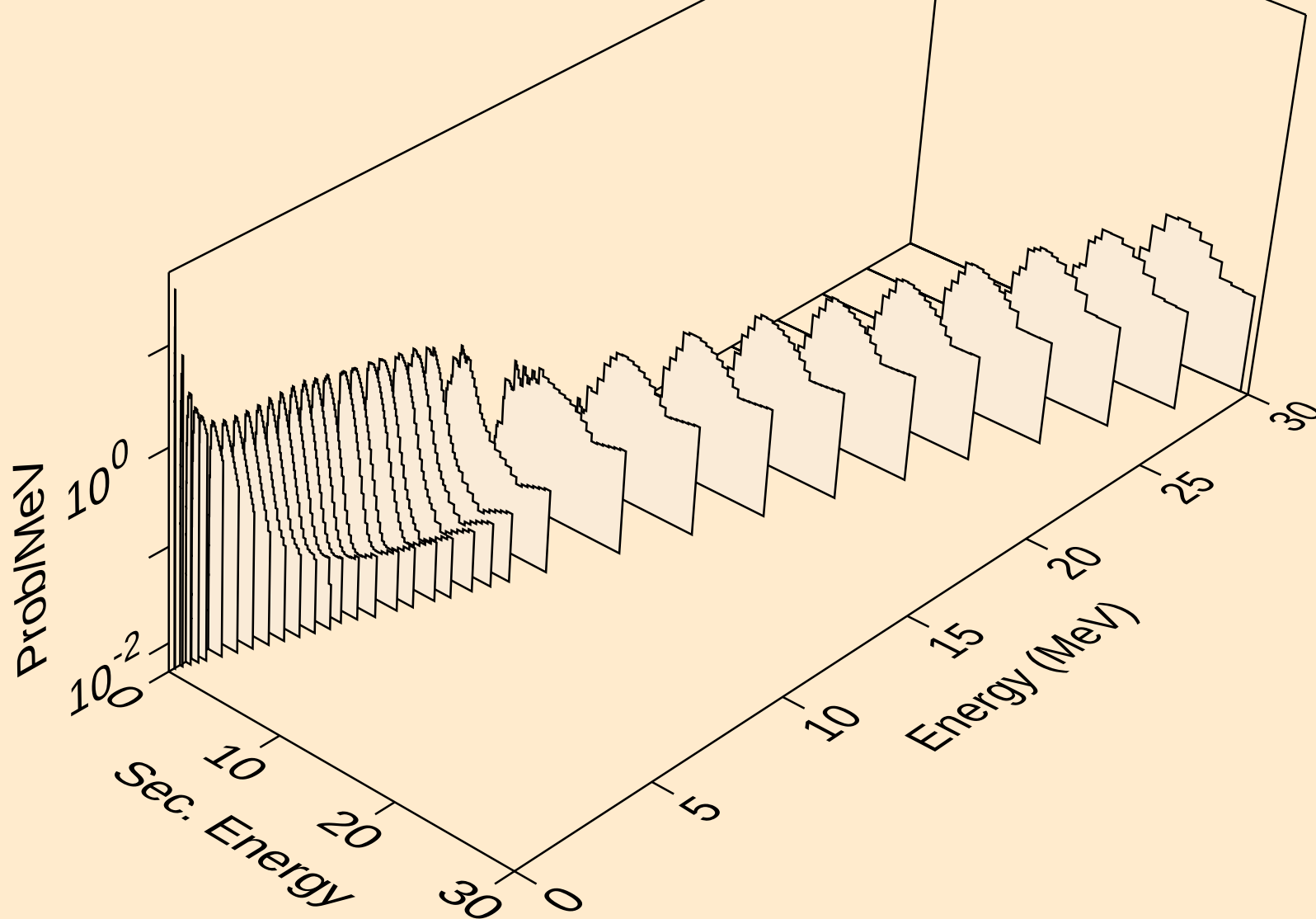
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

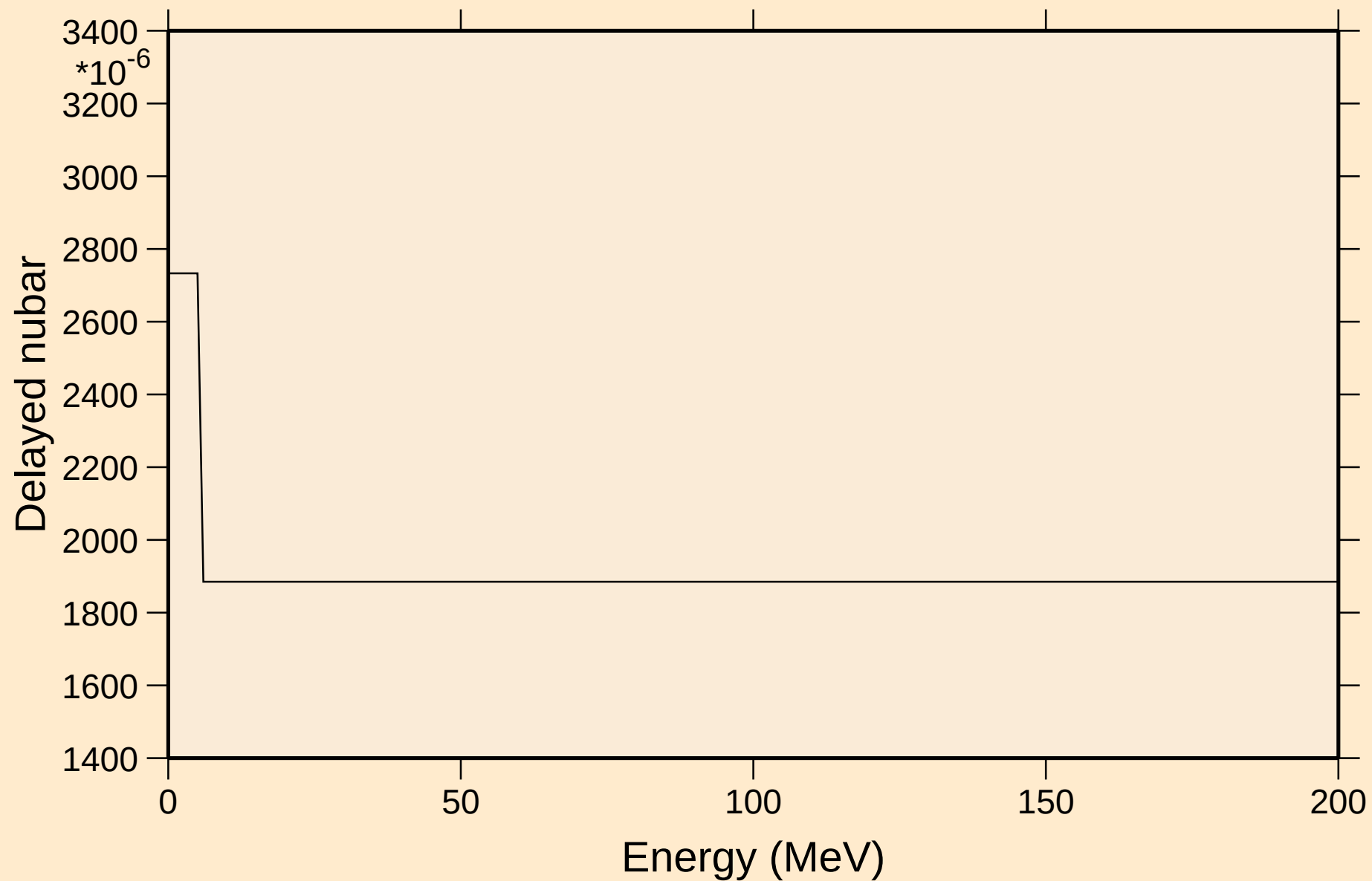


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



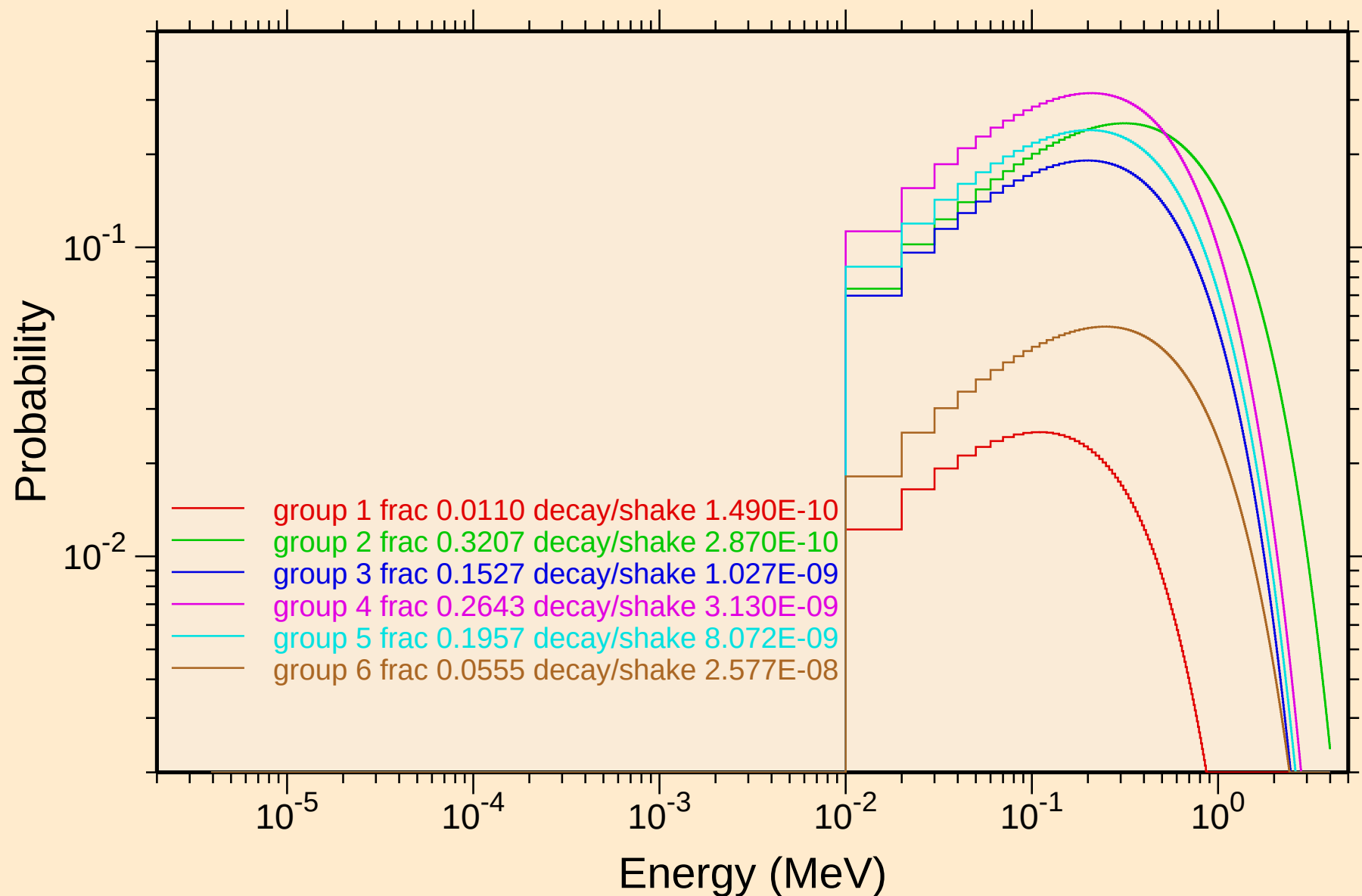
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

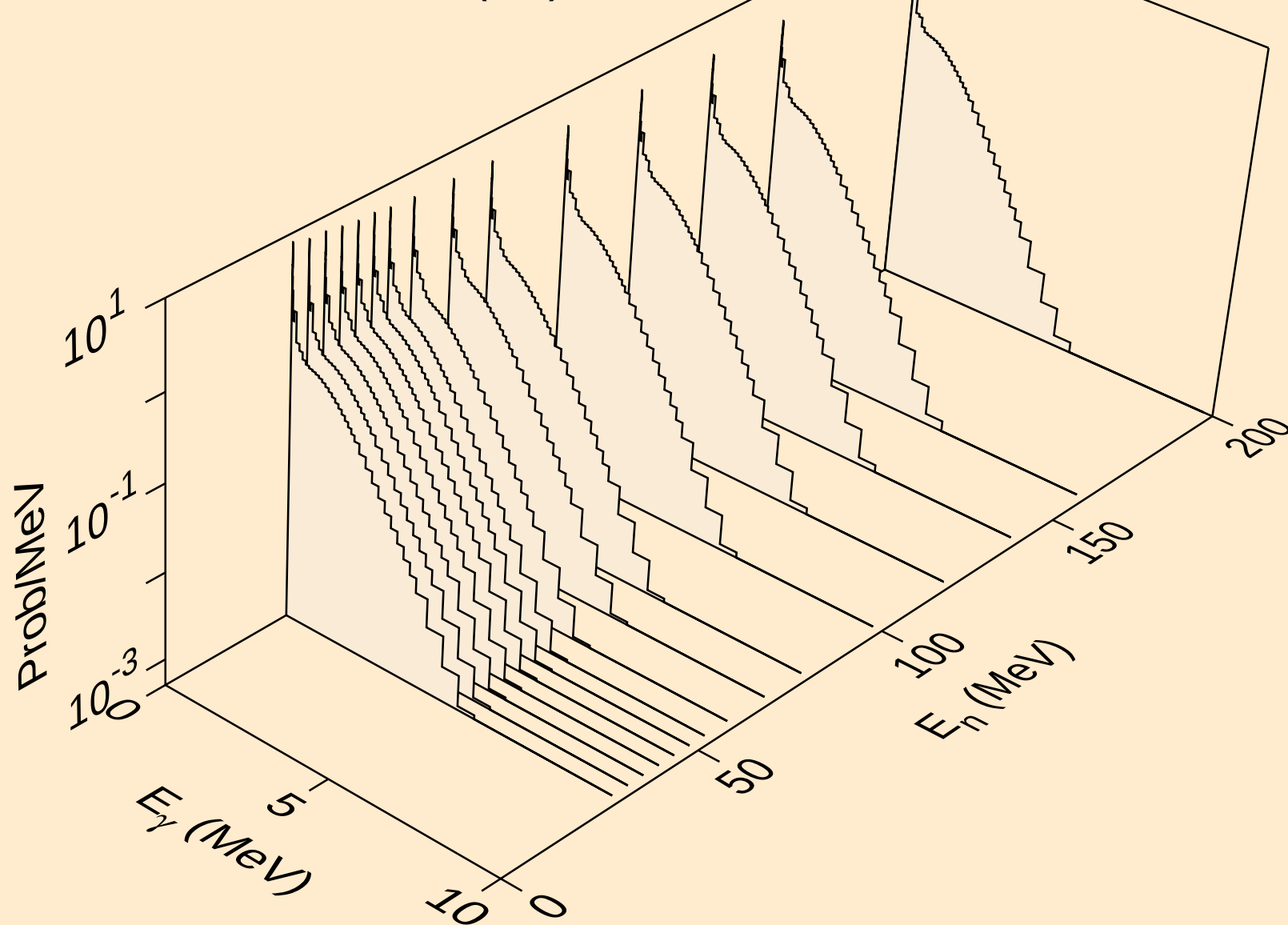


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

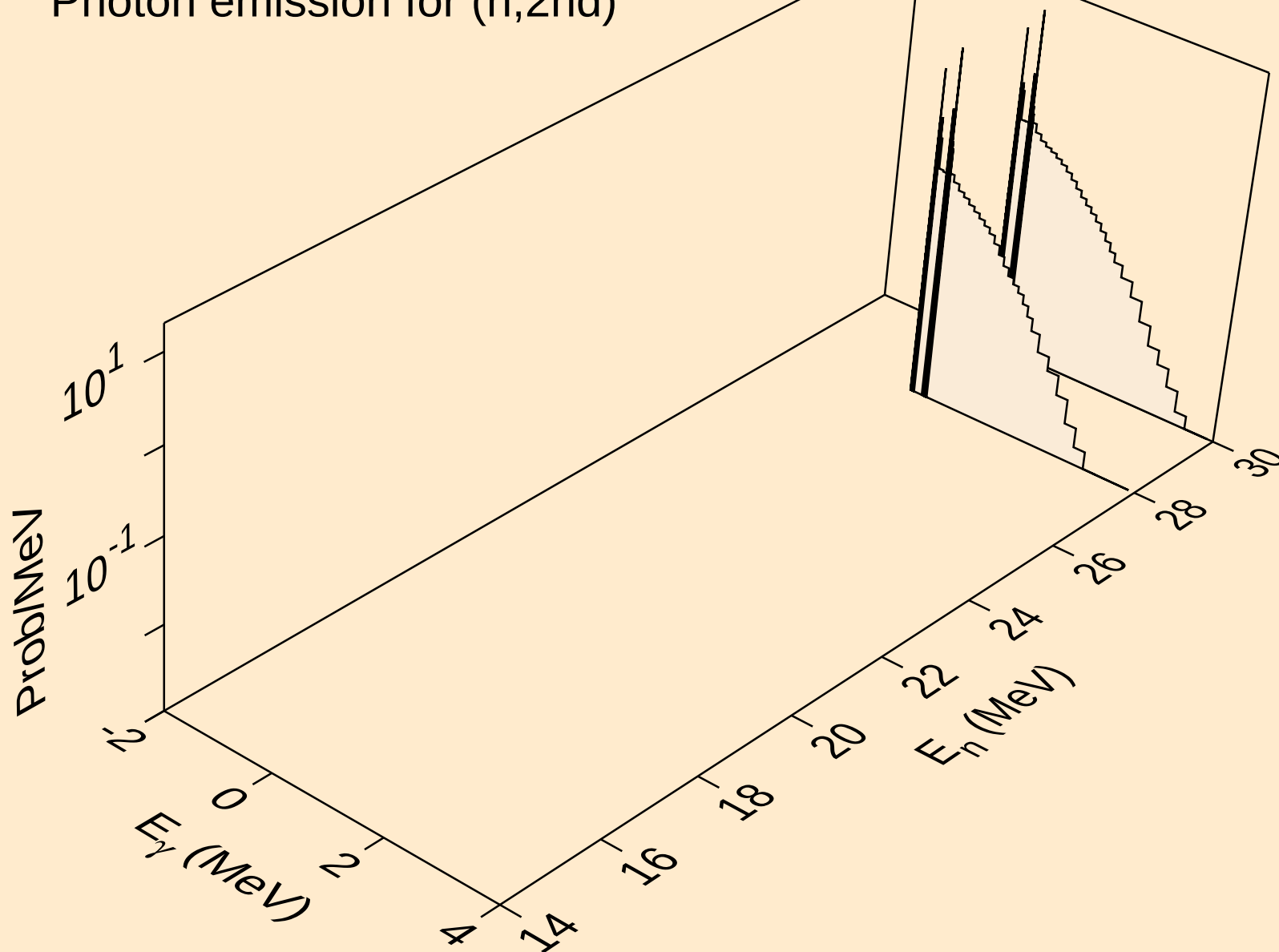
Delayed neutron spectra



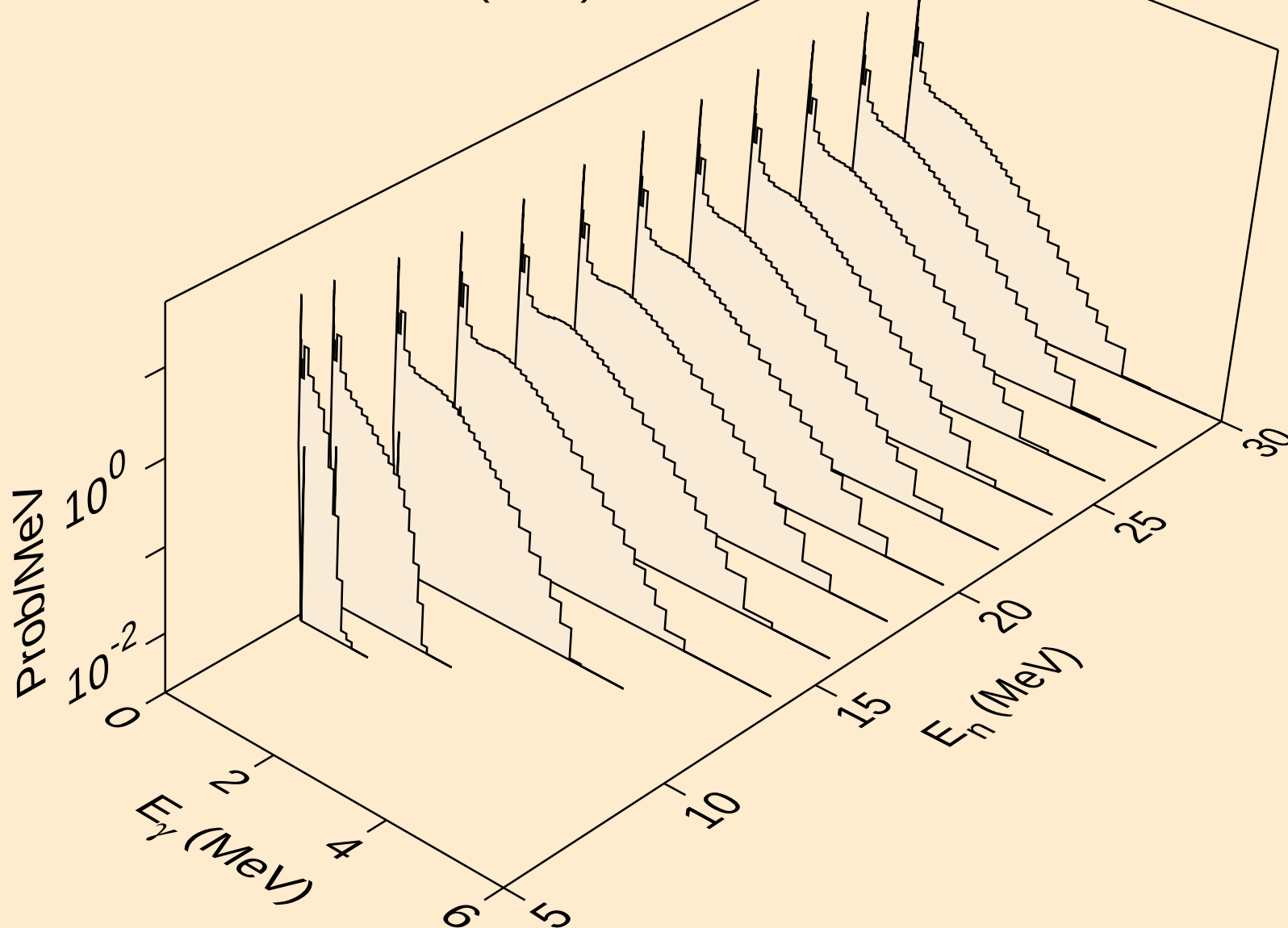
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



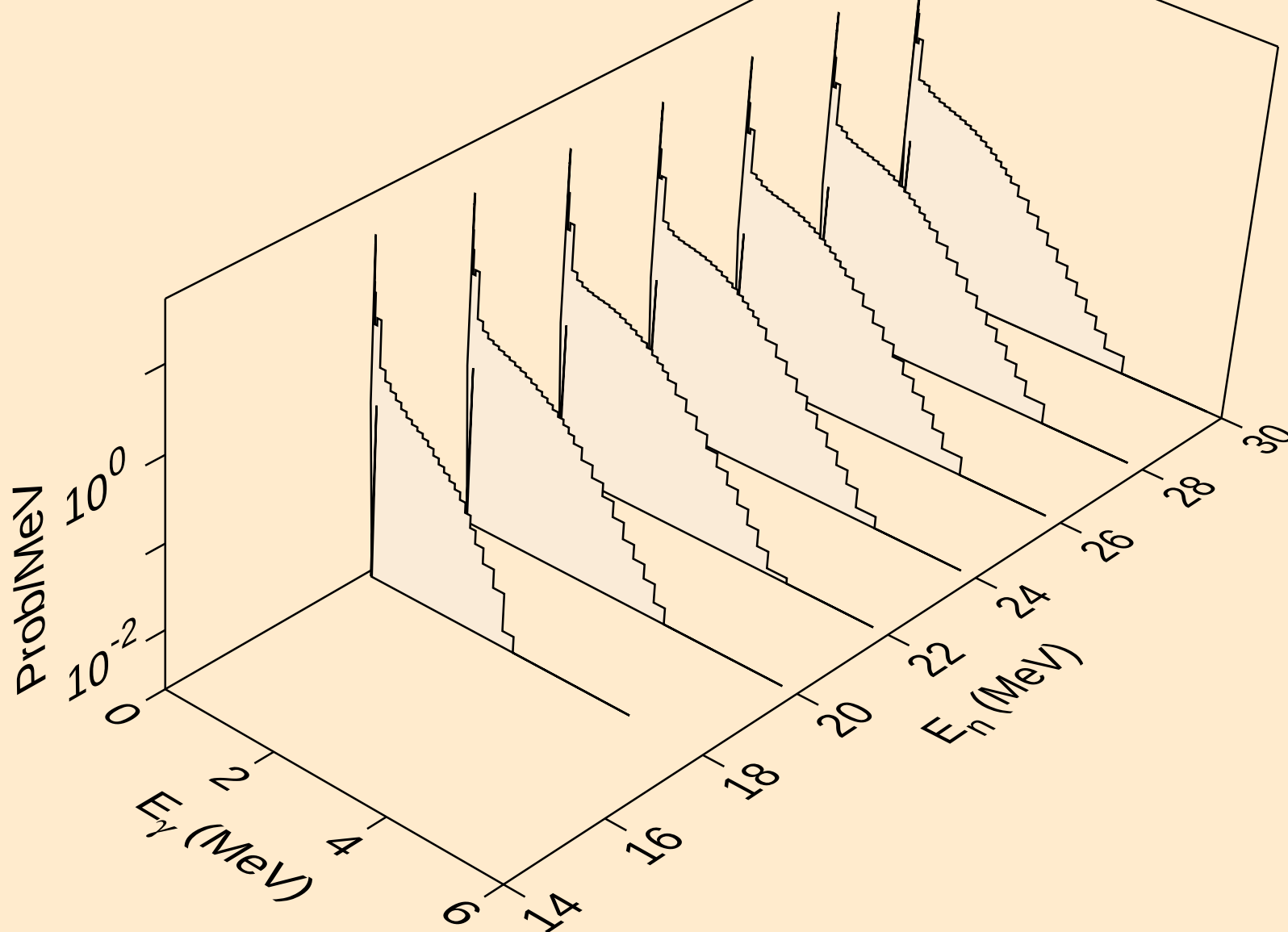
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



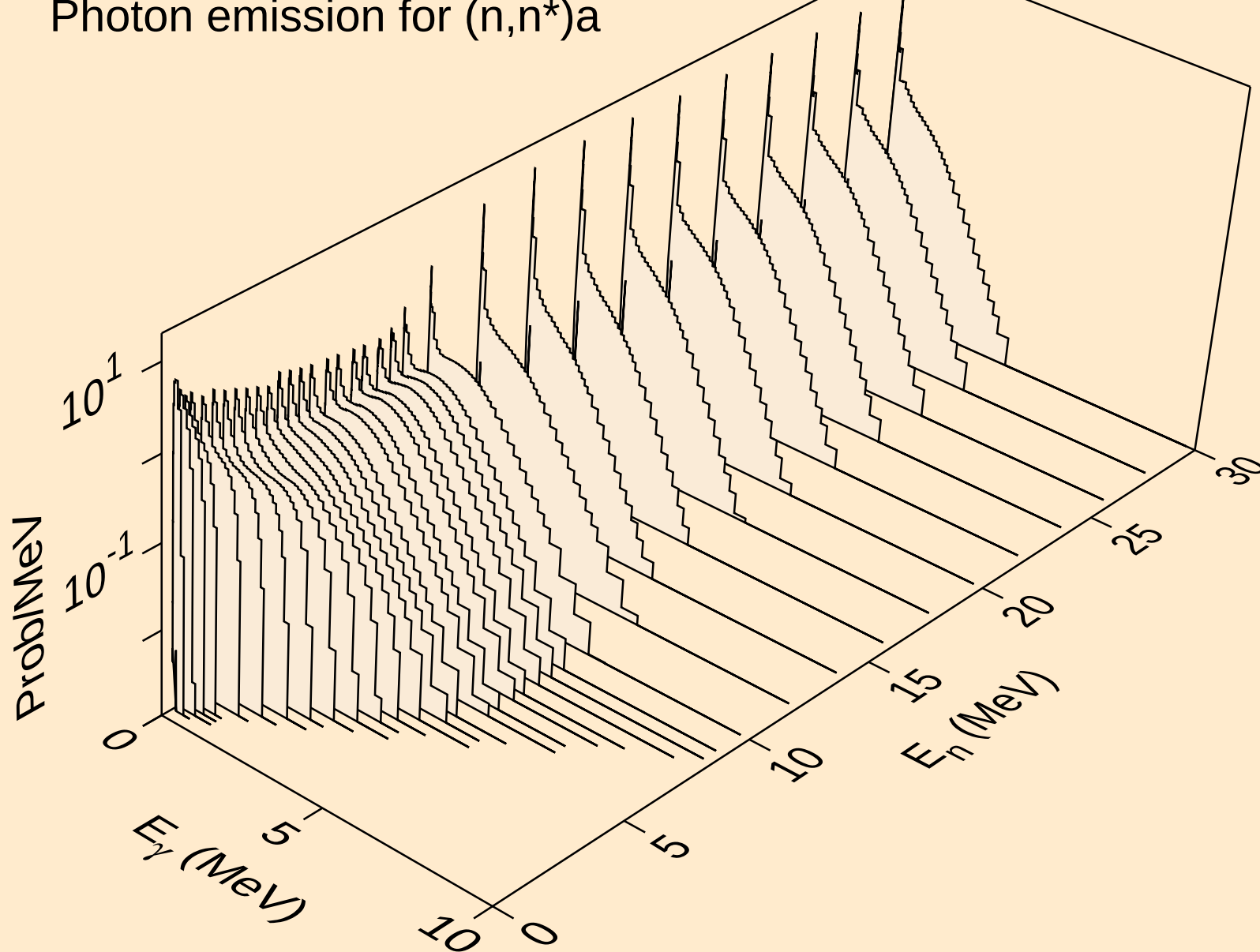
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



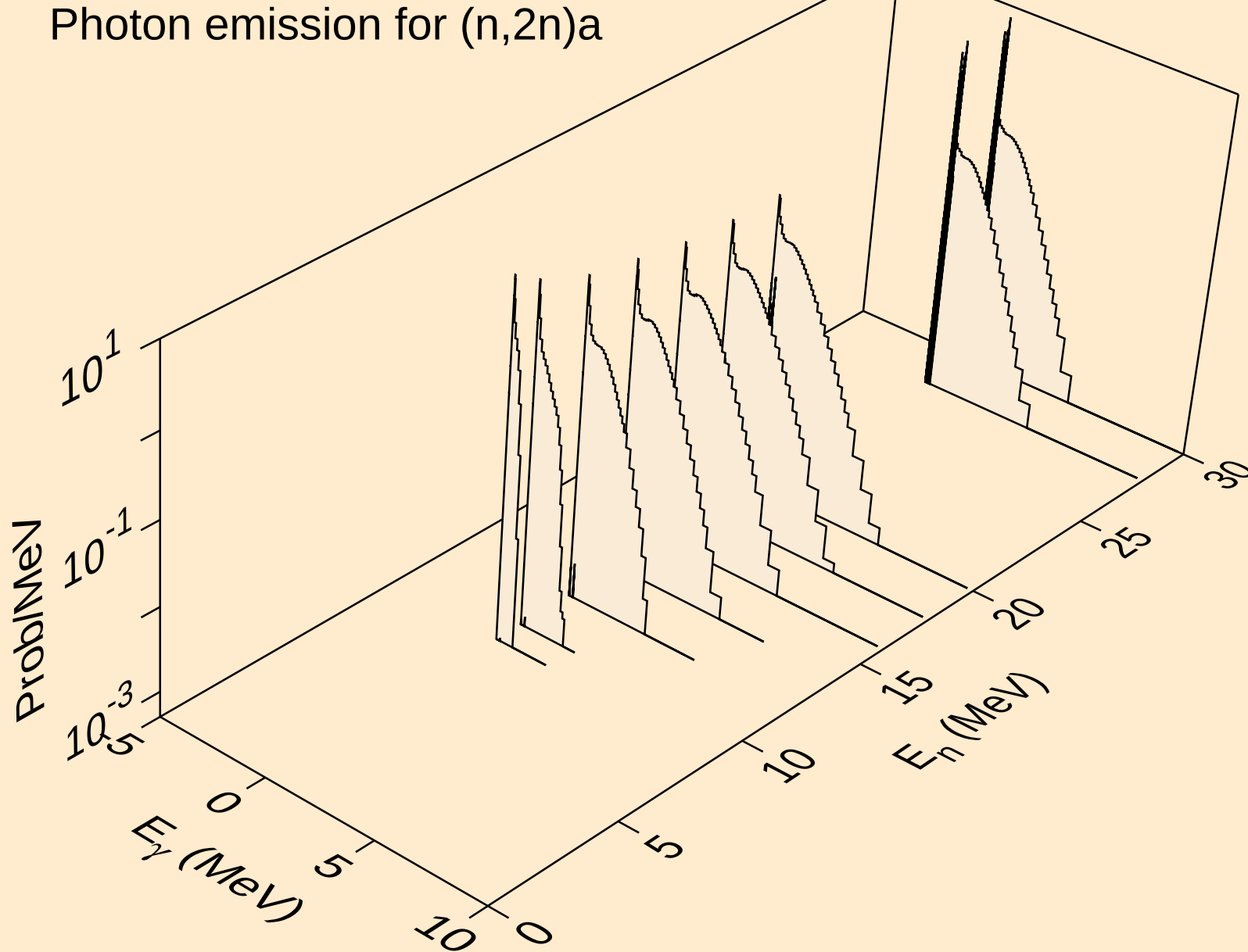
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Photon emission for (n,3n)



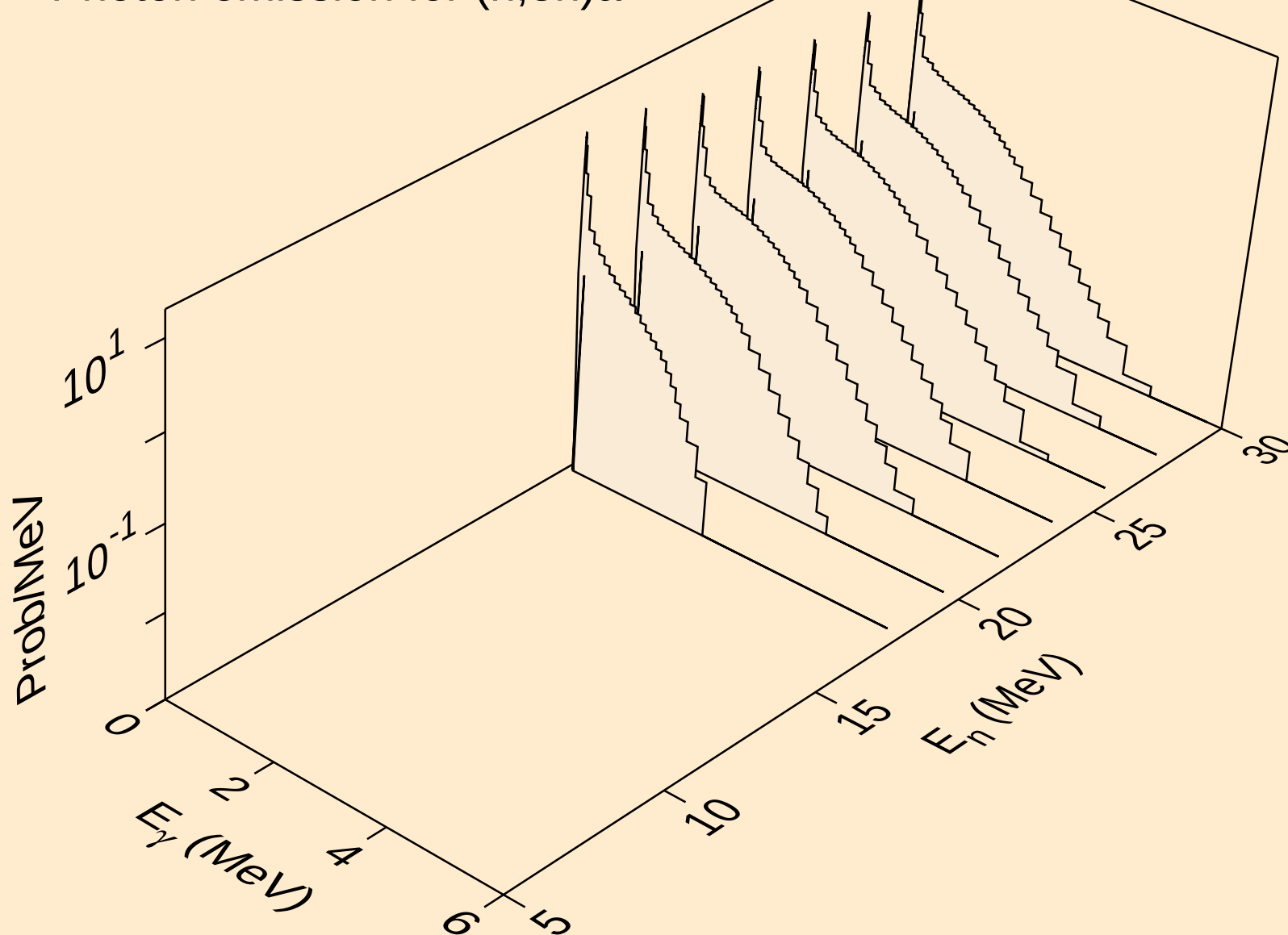
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



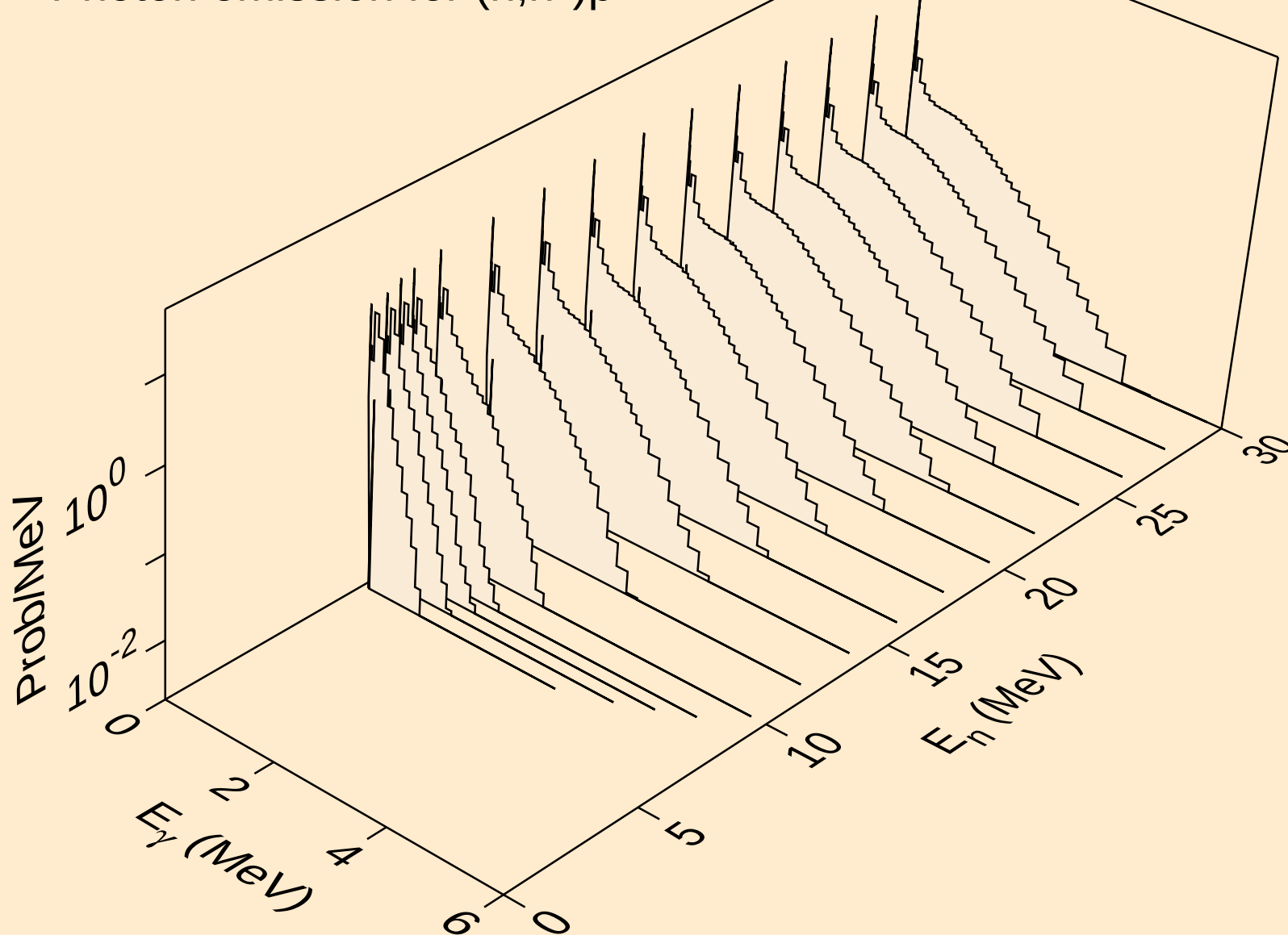
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



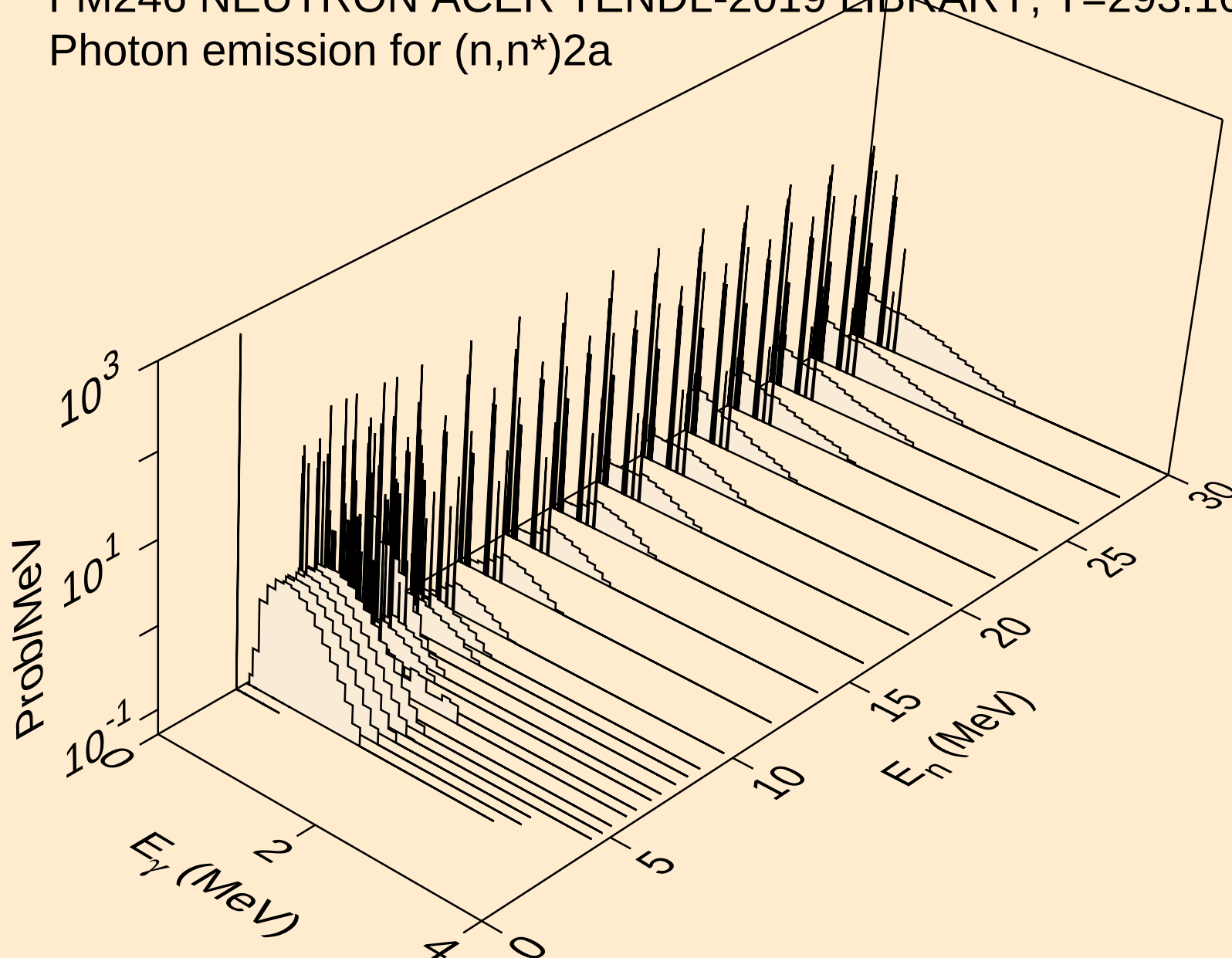
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



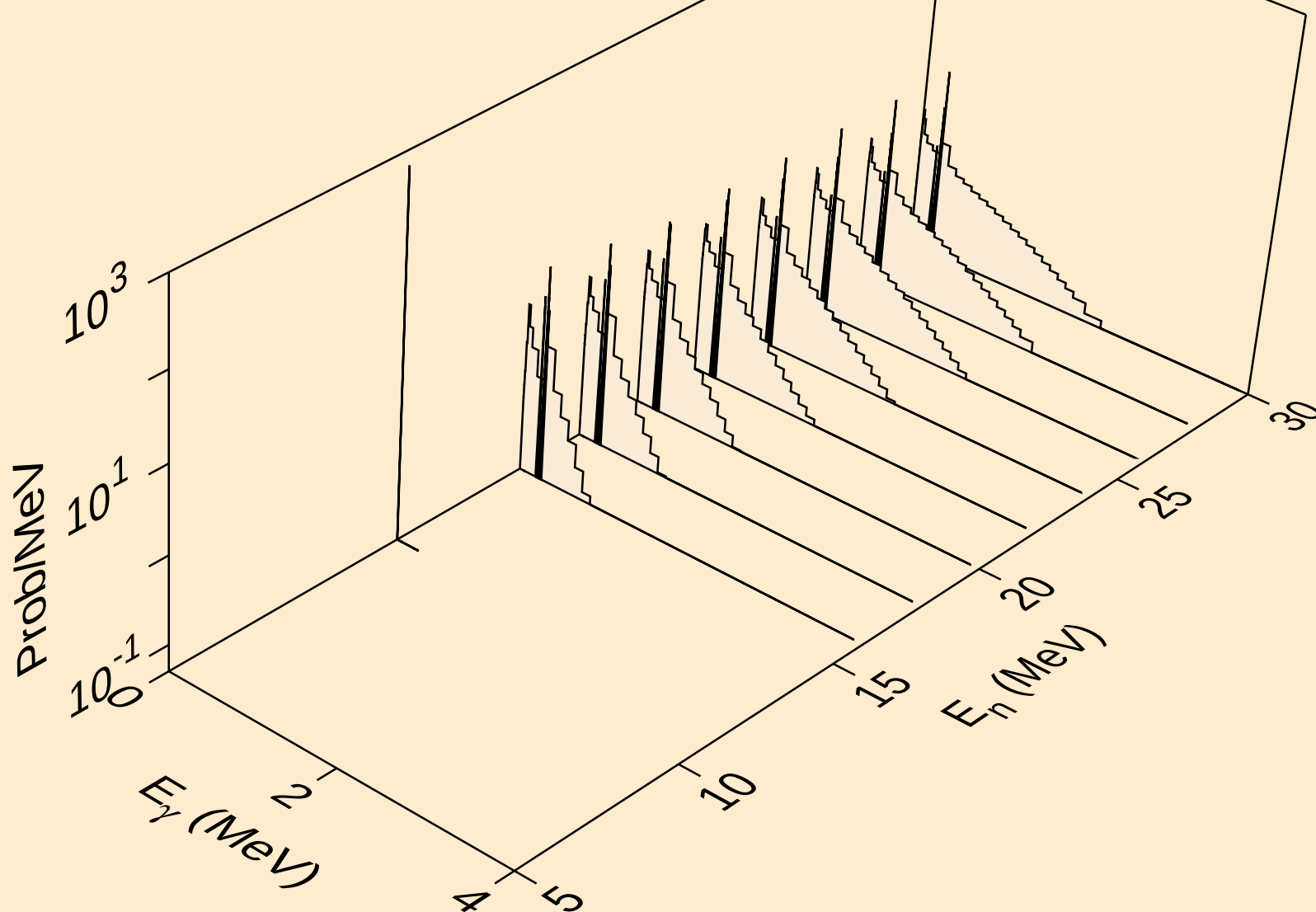
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



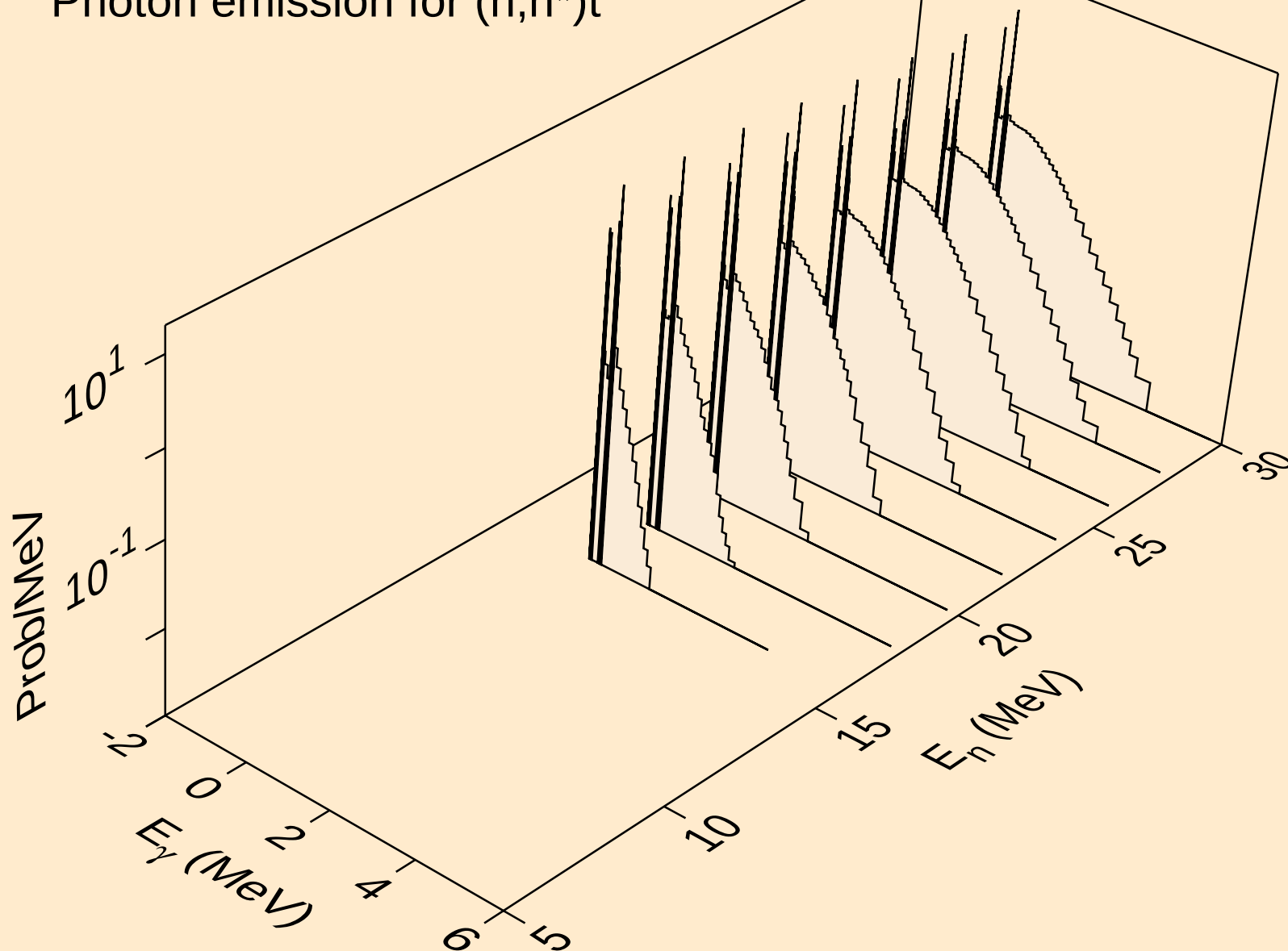
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



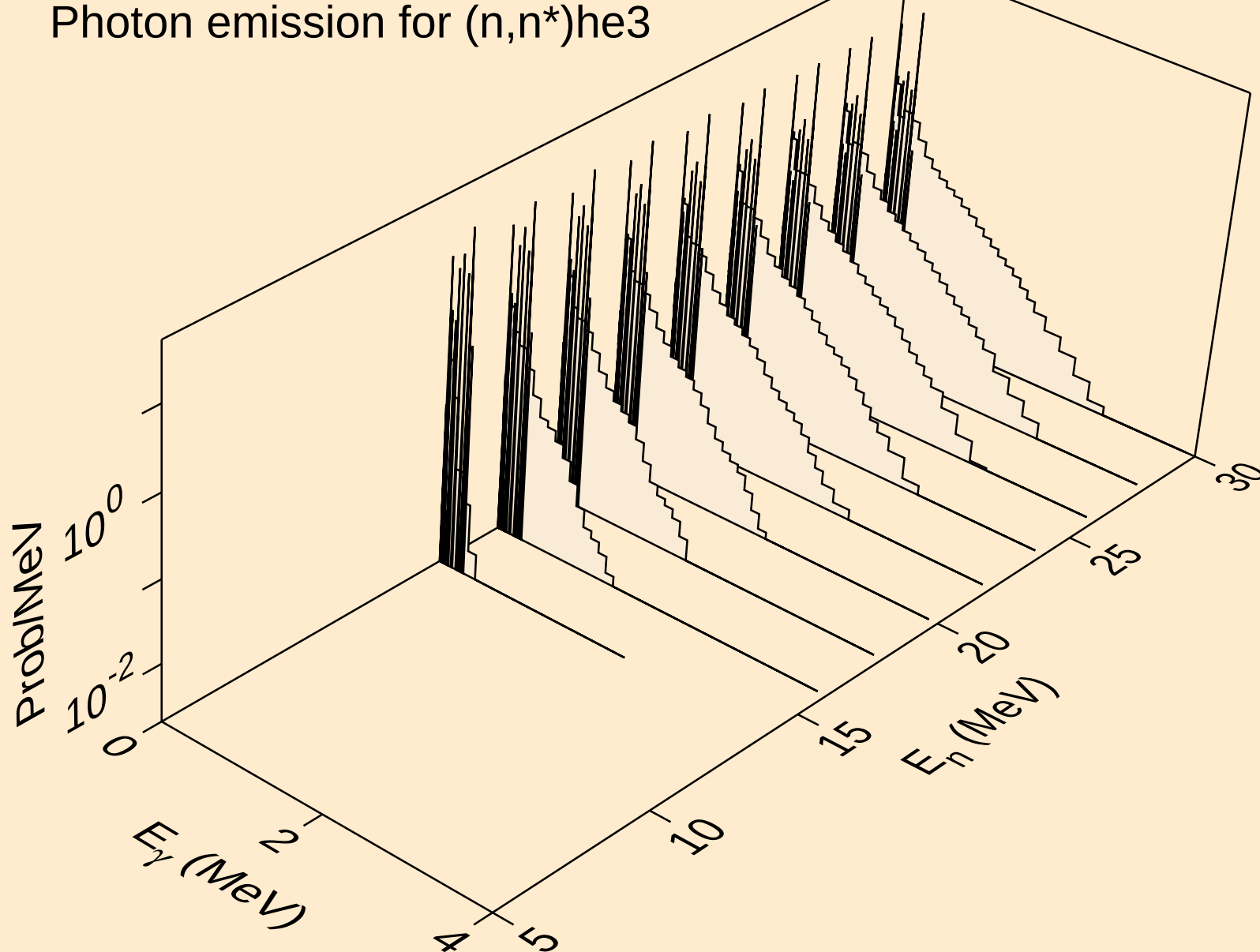
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



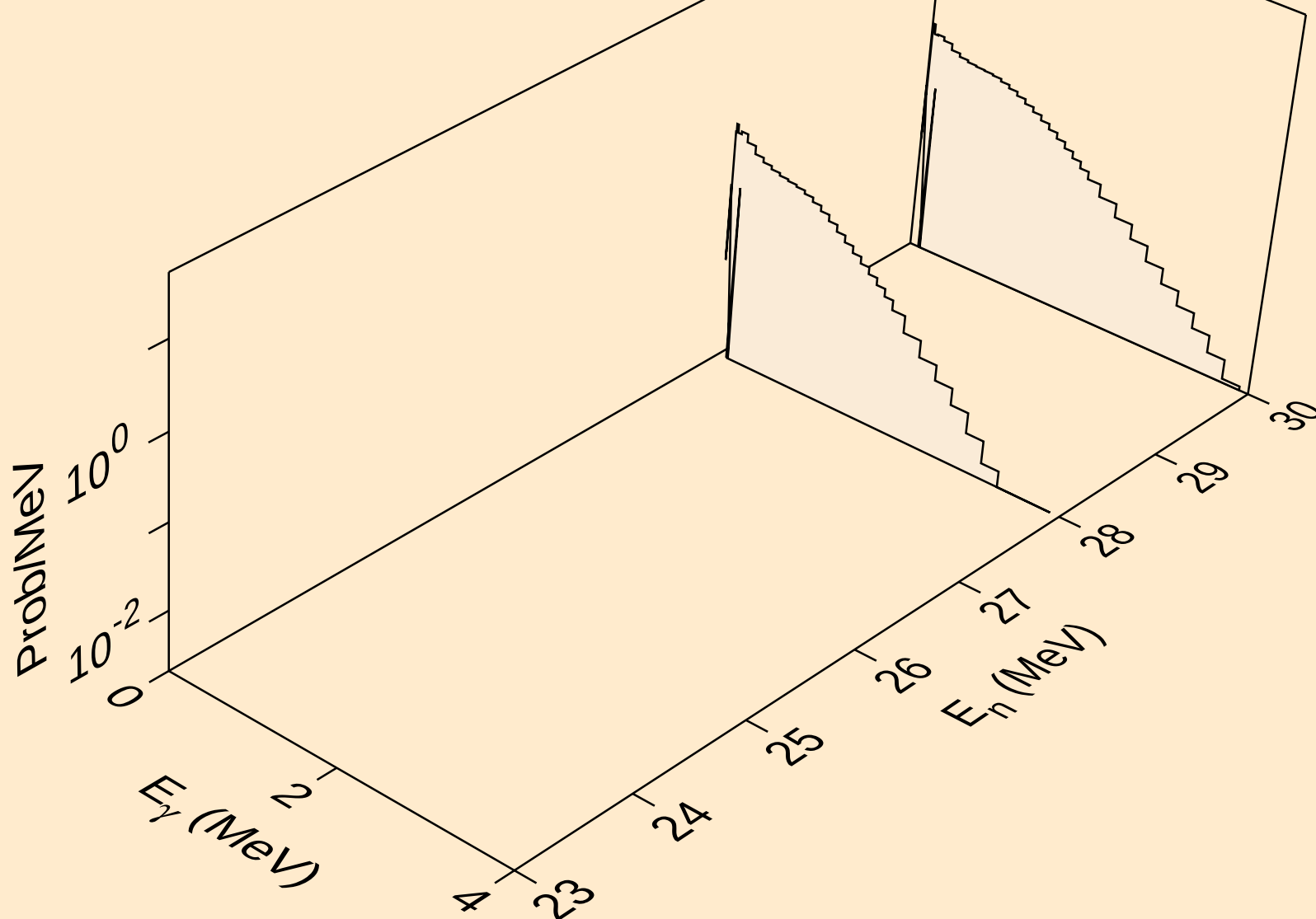
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



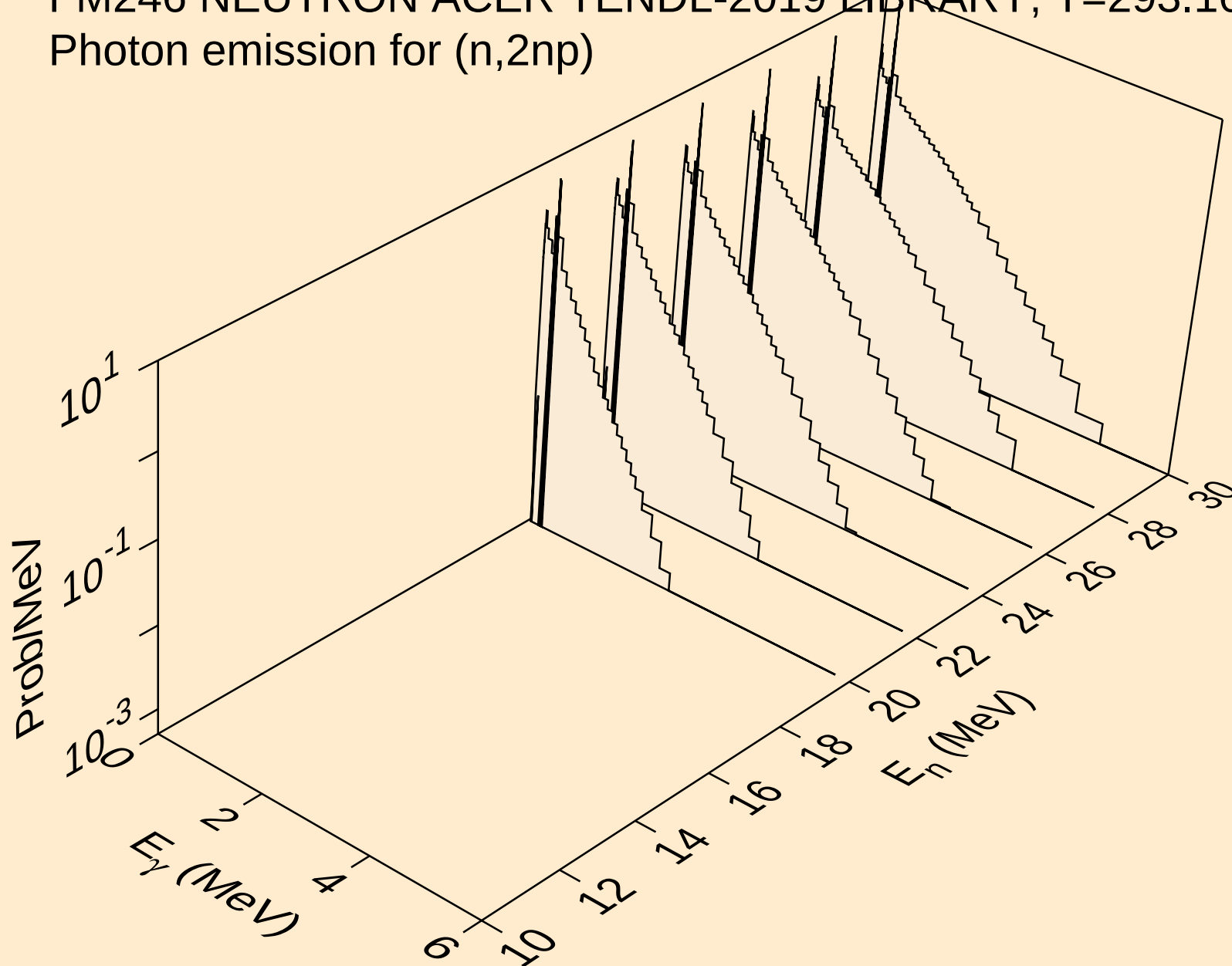
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



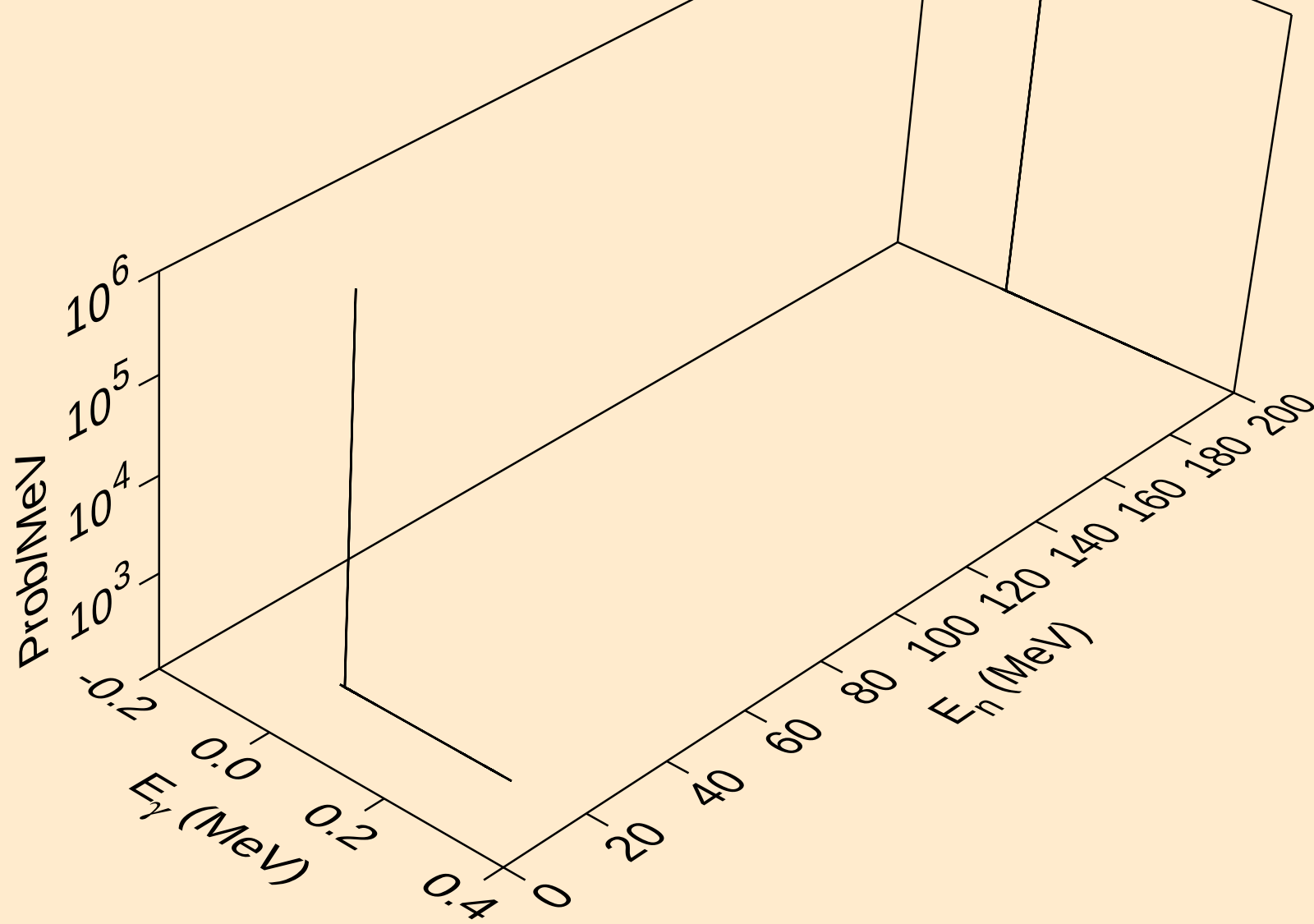
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



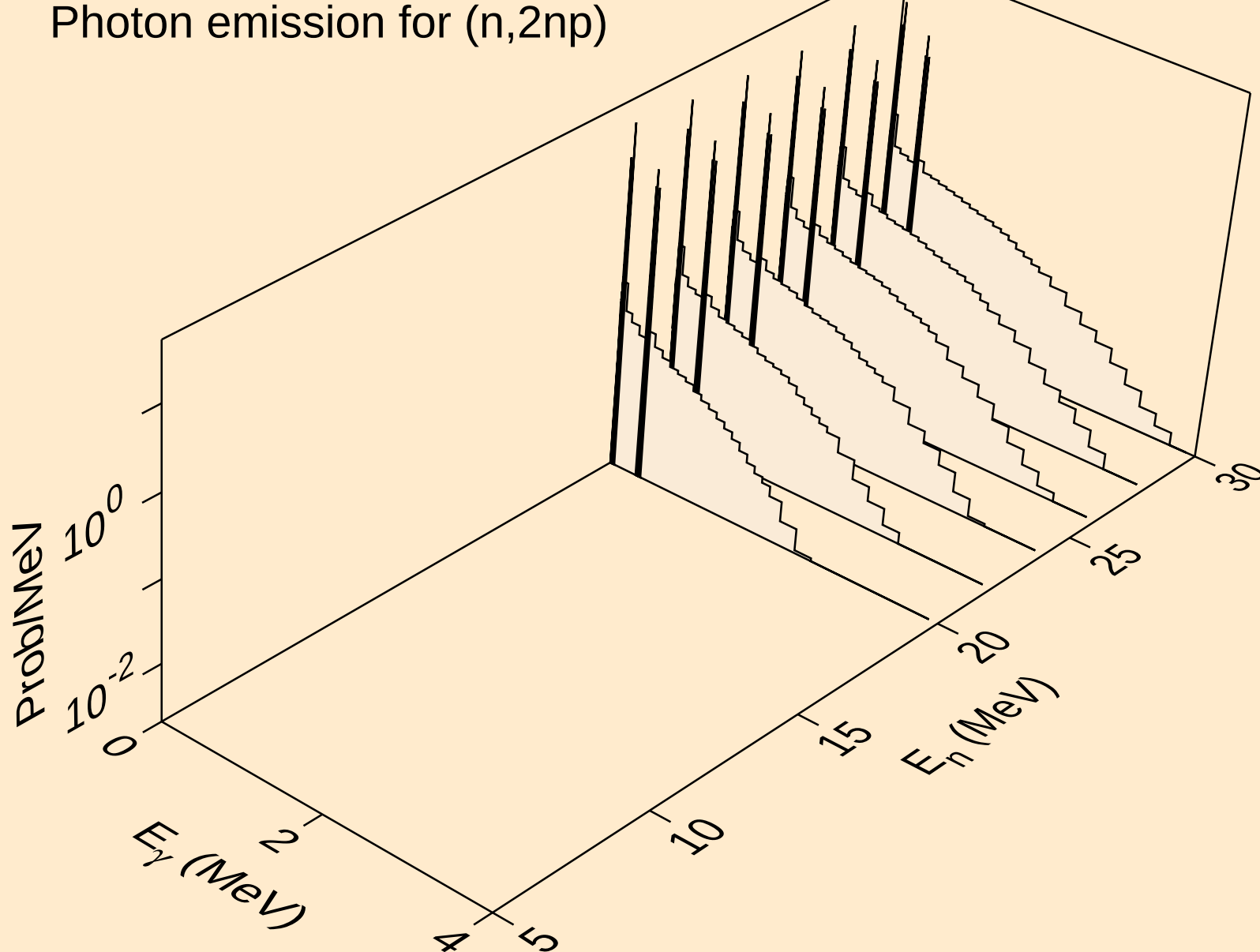
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Photon emission for (n,2np)



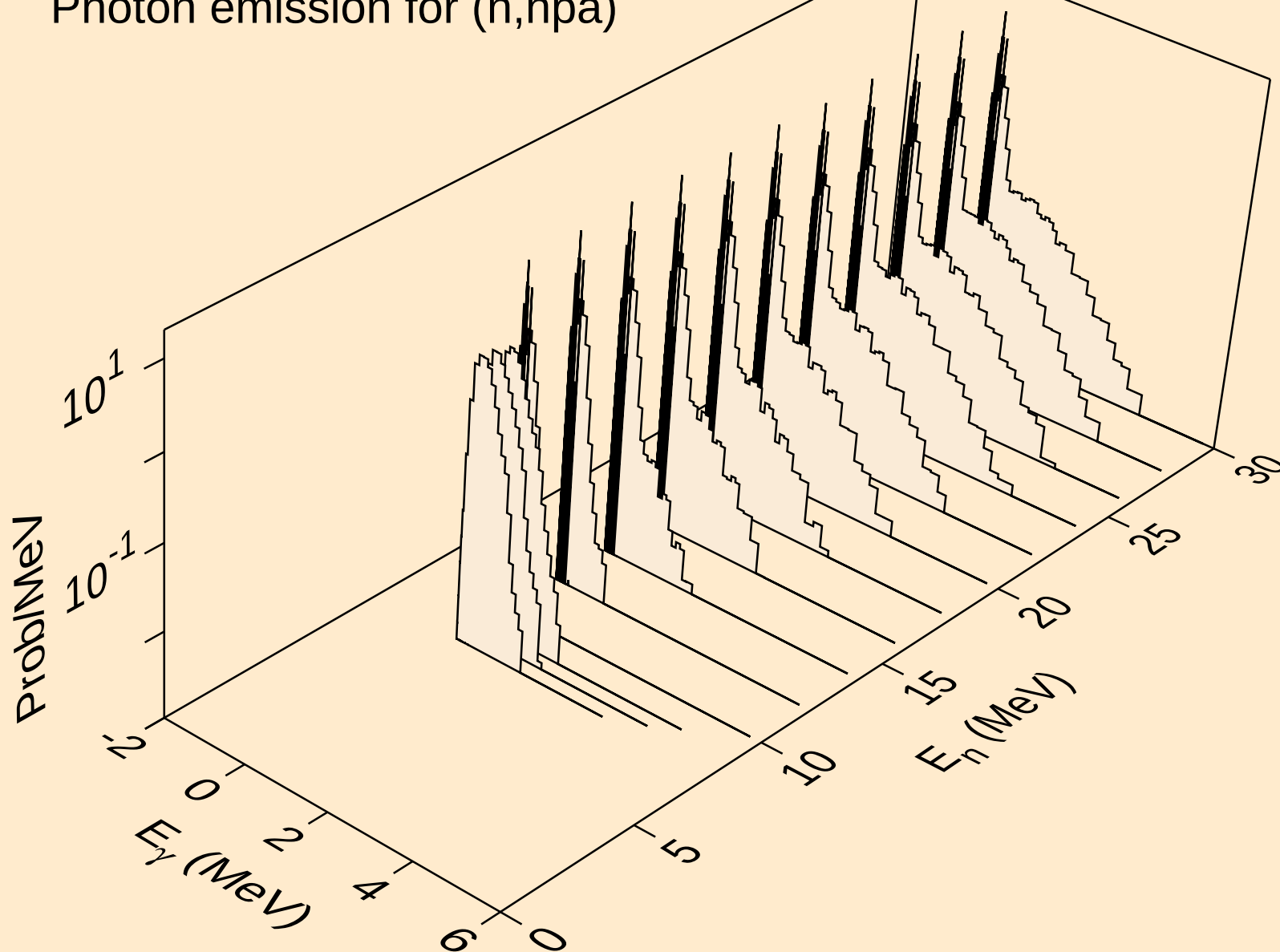
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Photon emission for (n,3np)



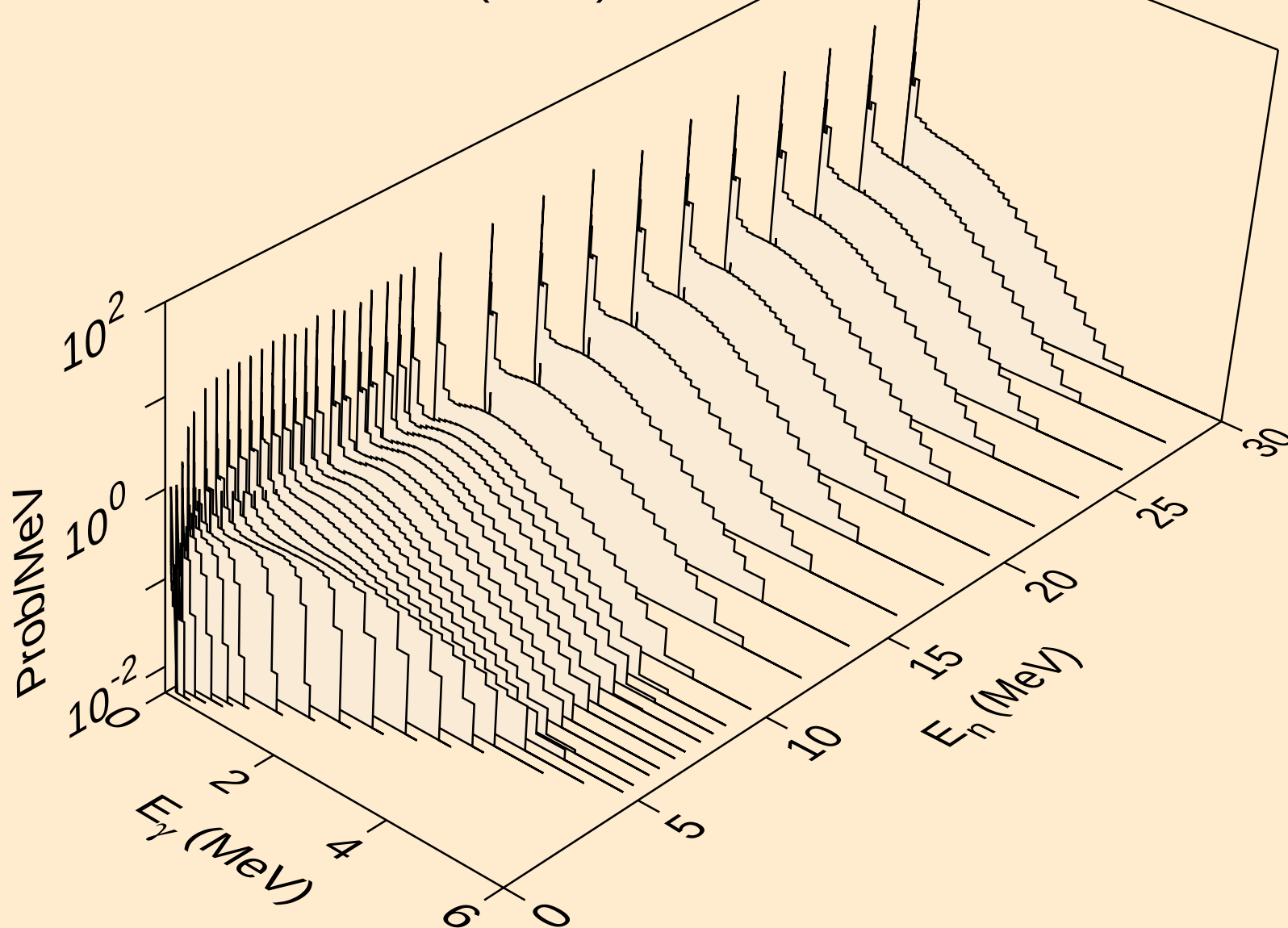
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Photon emission for (n,2np)



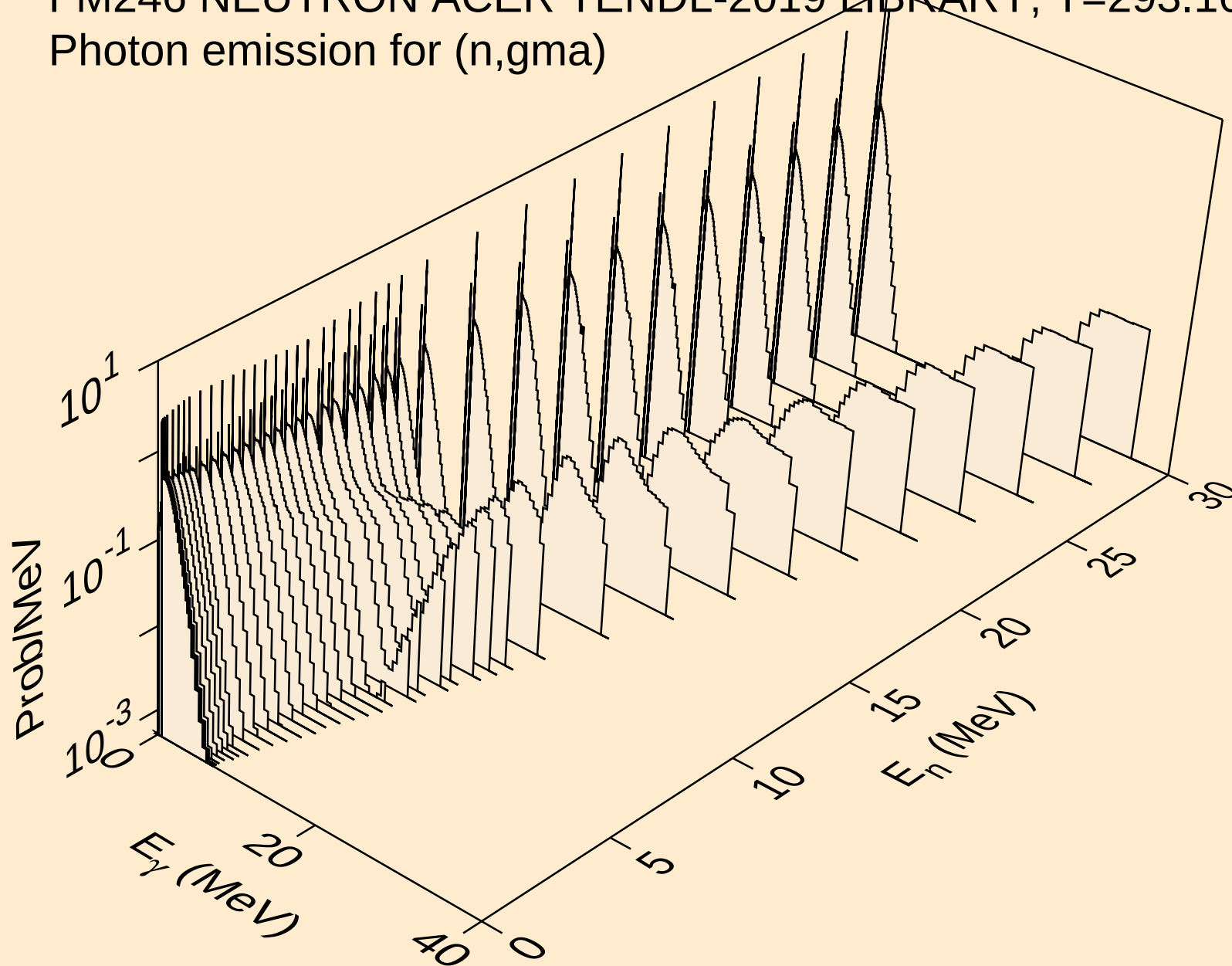
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



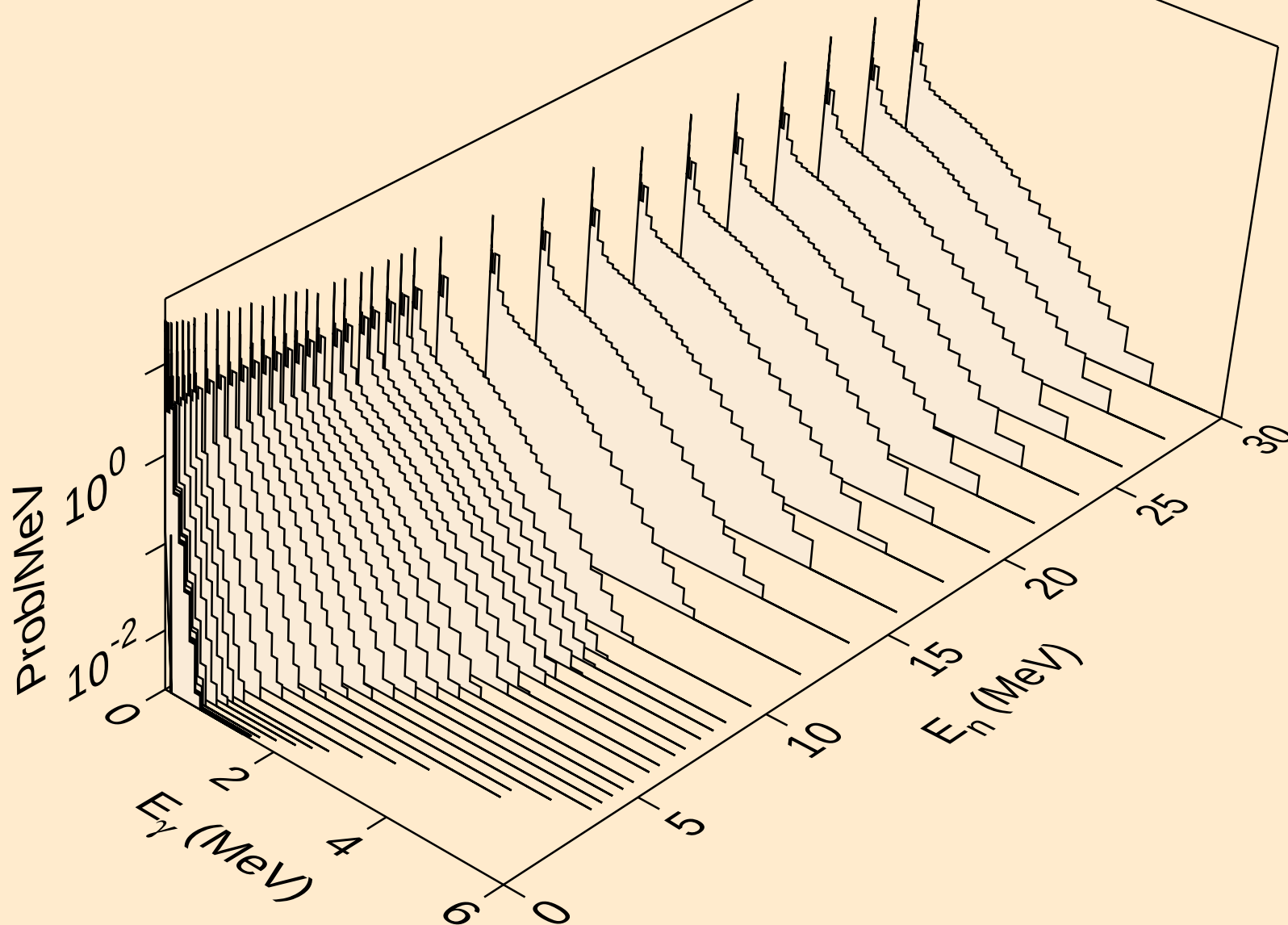
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



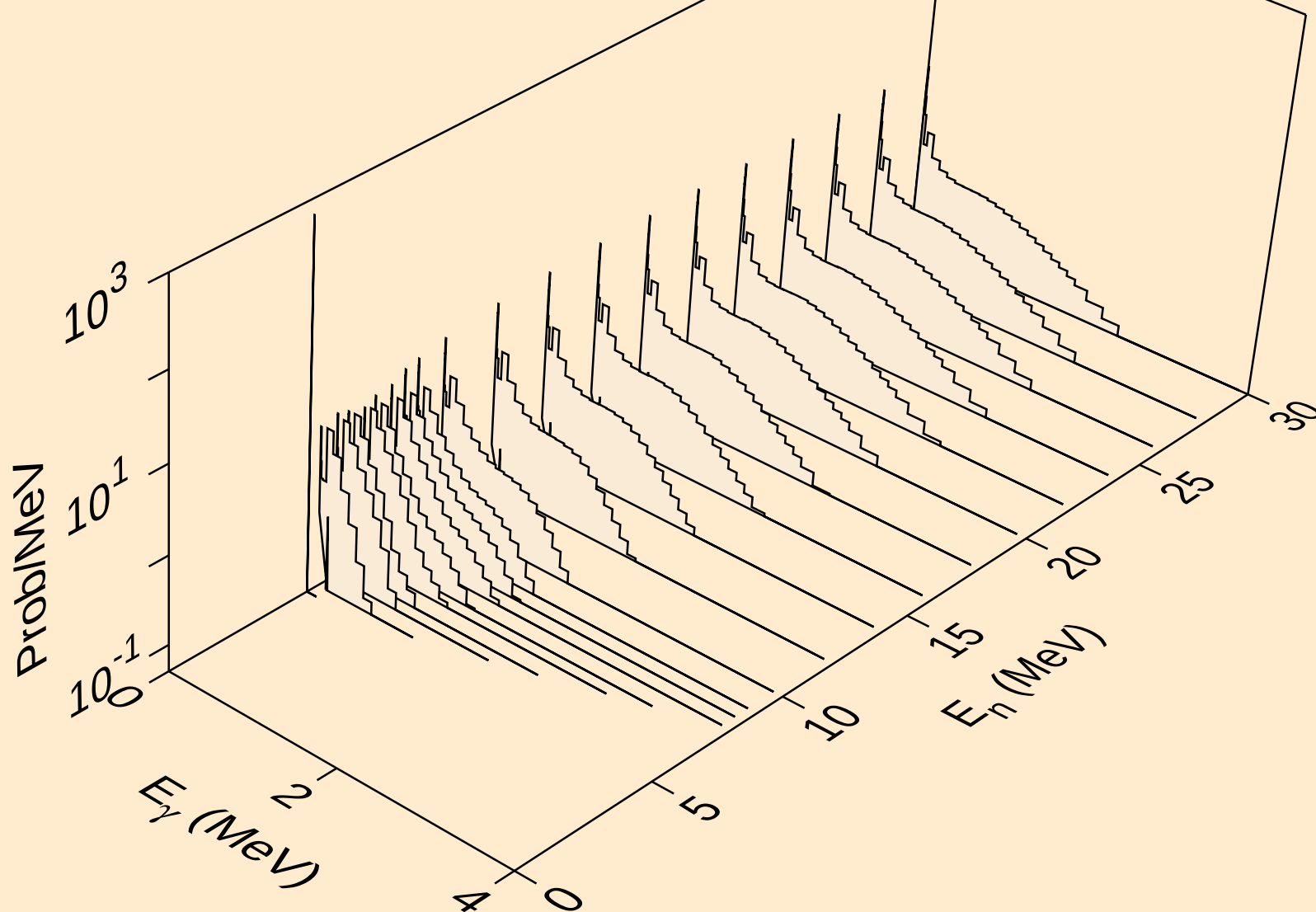
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



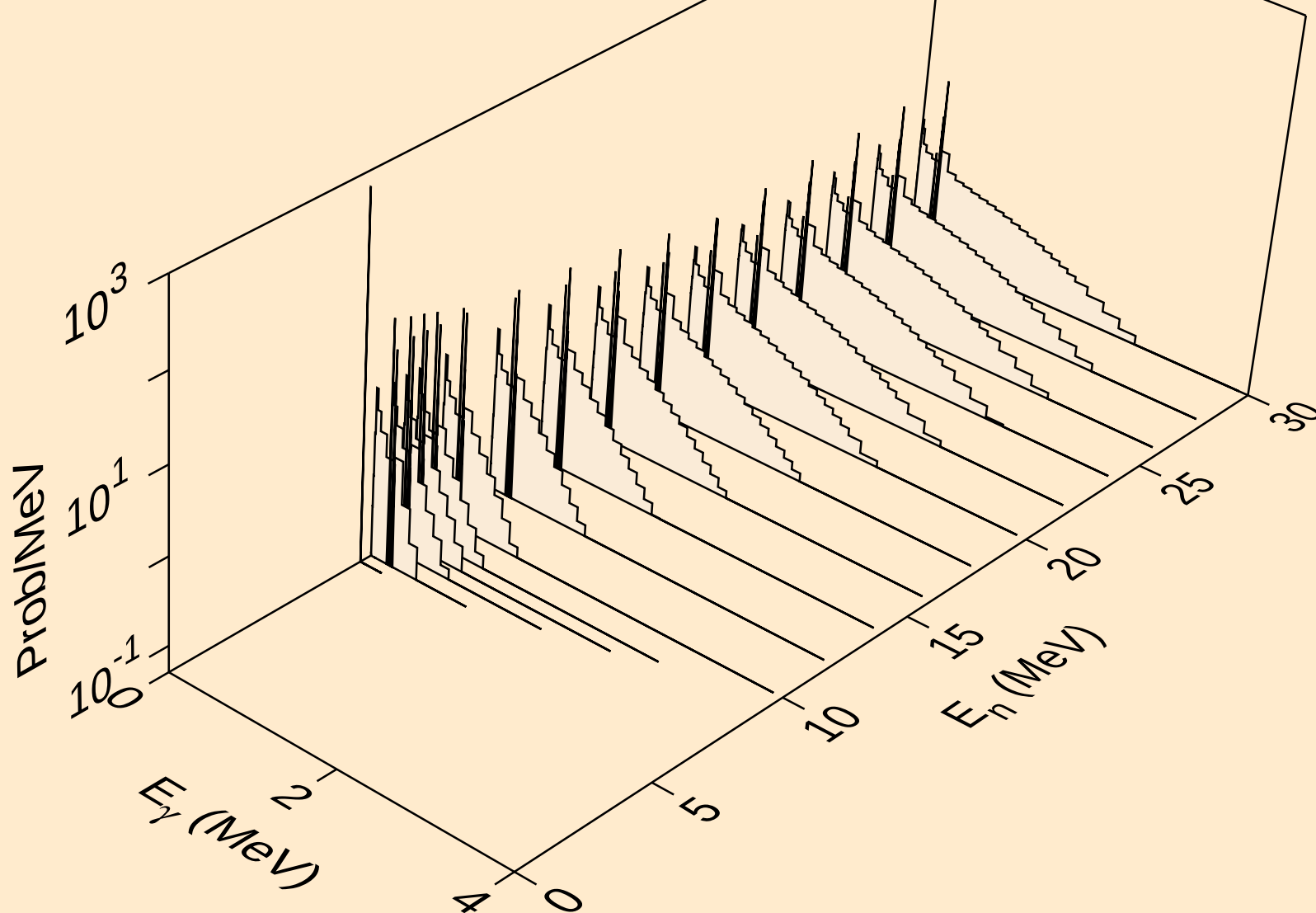
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



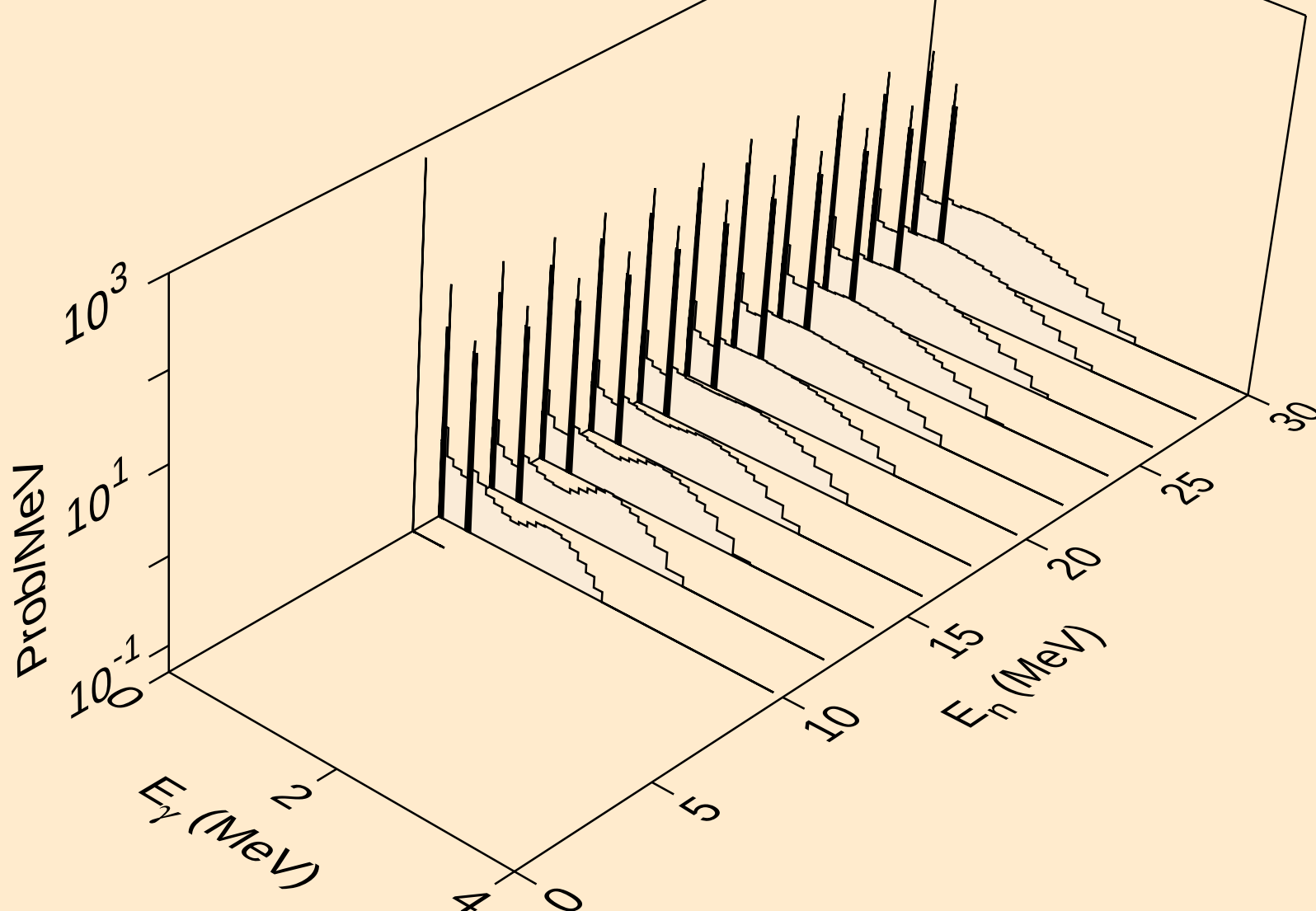
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



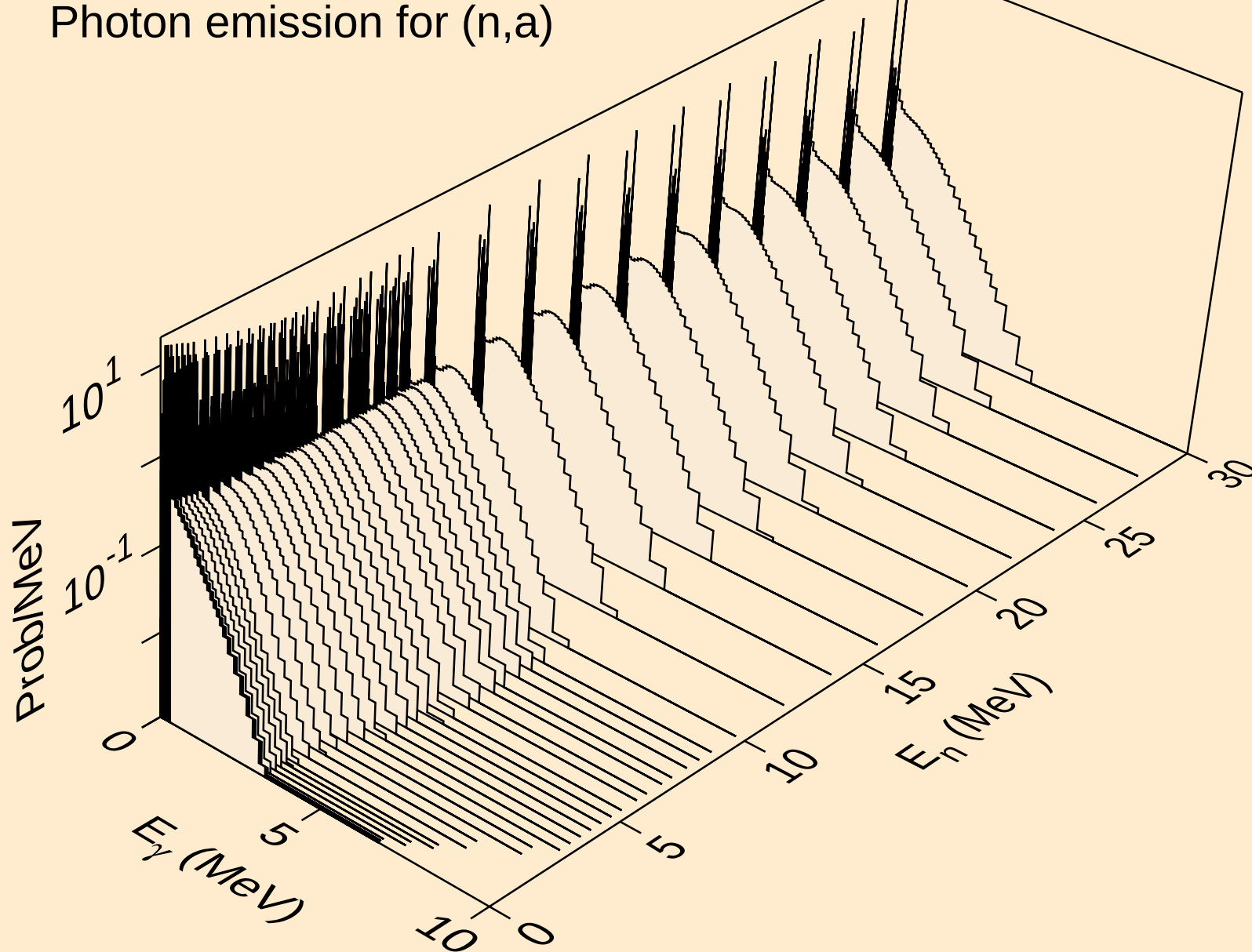
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



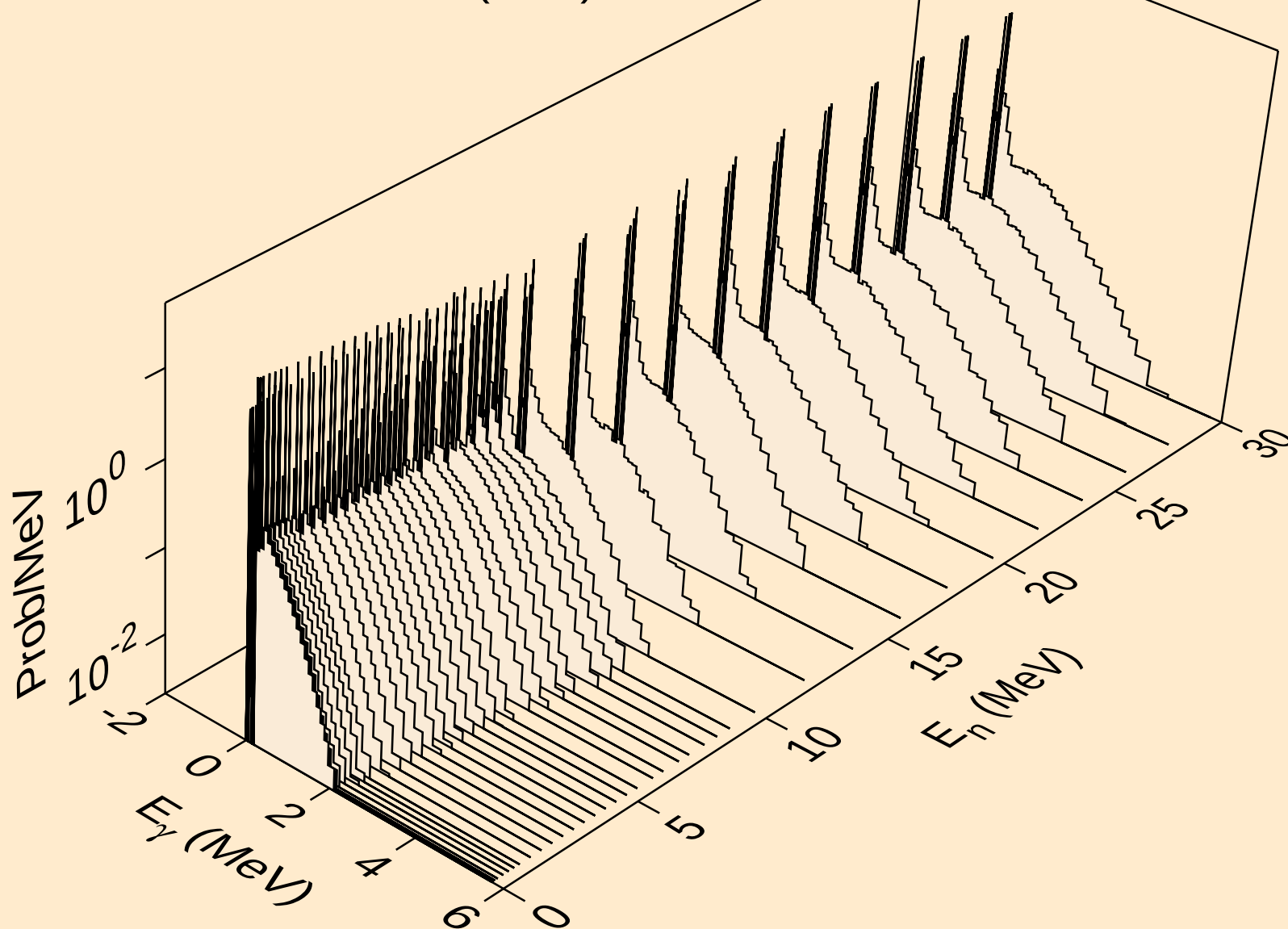
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



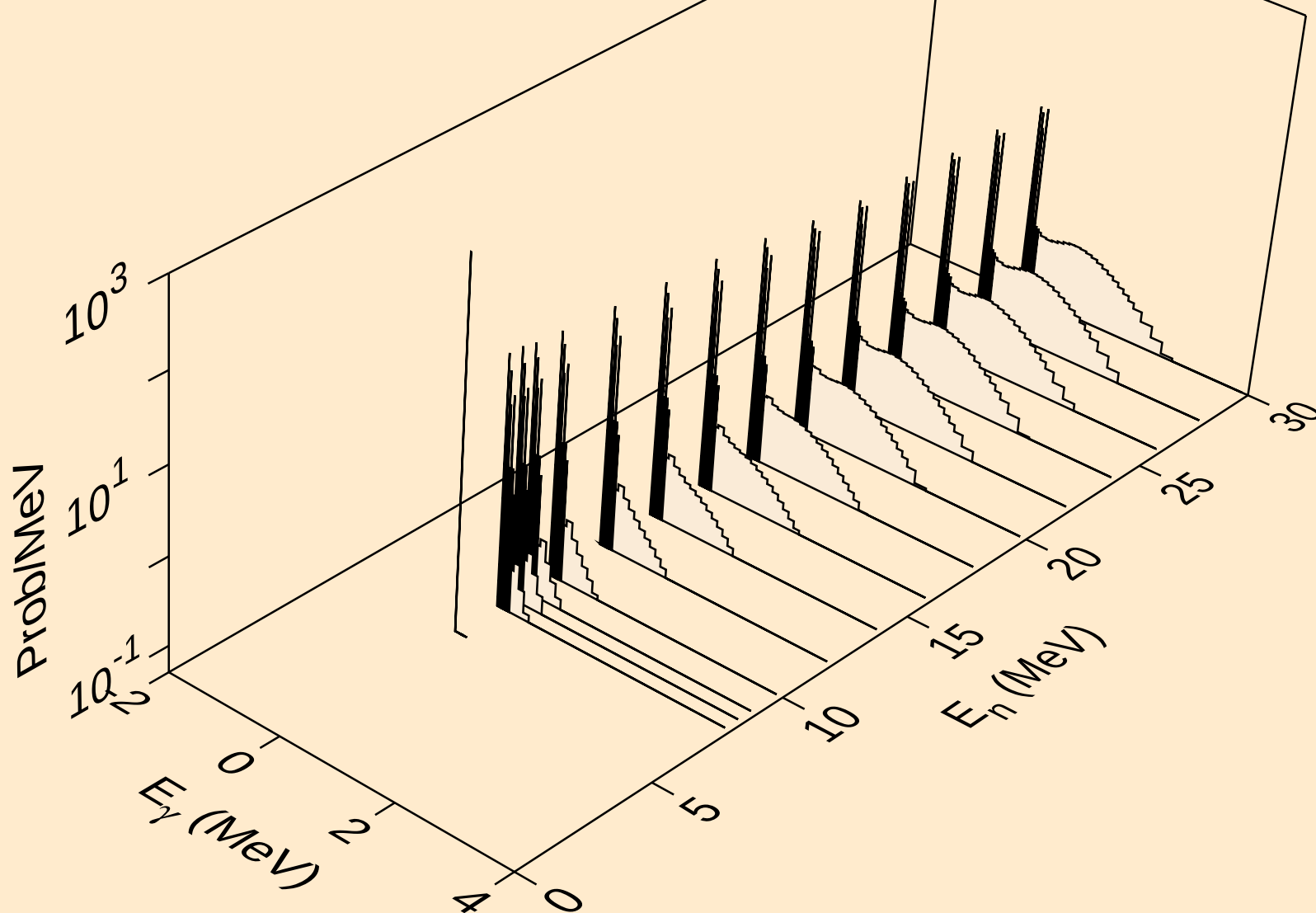
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



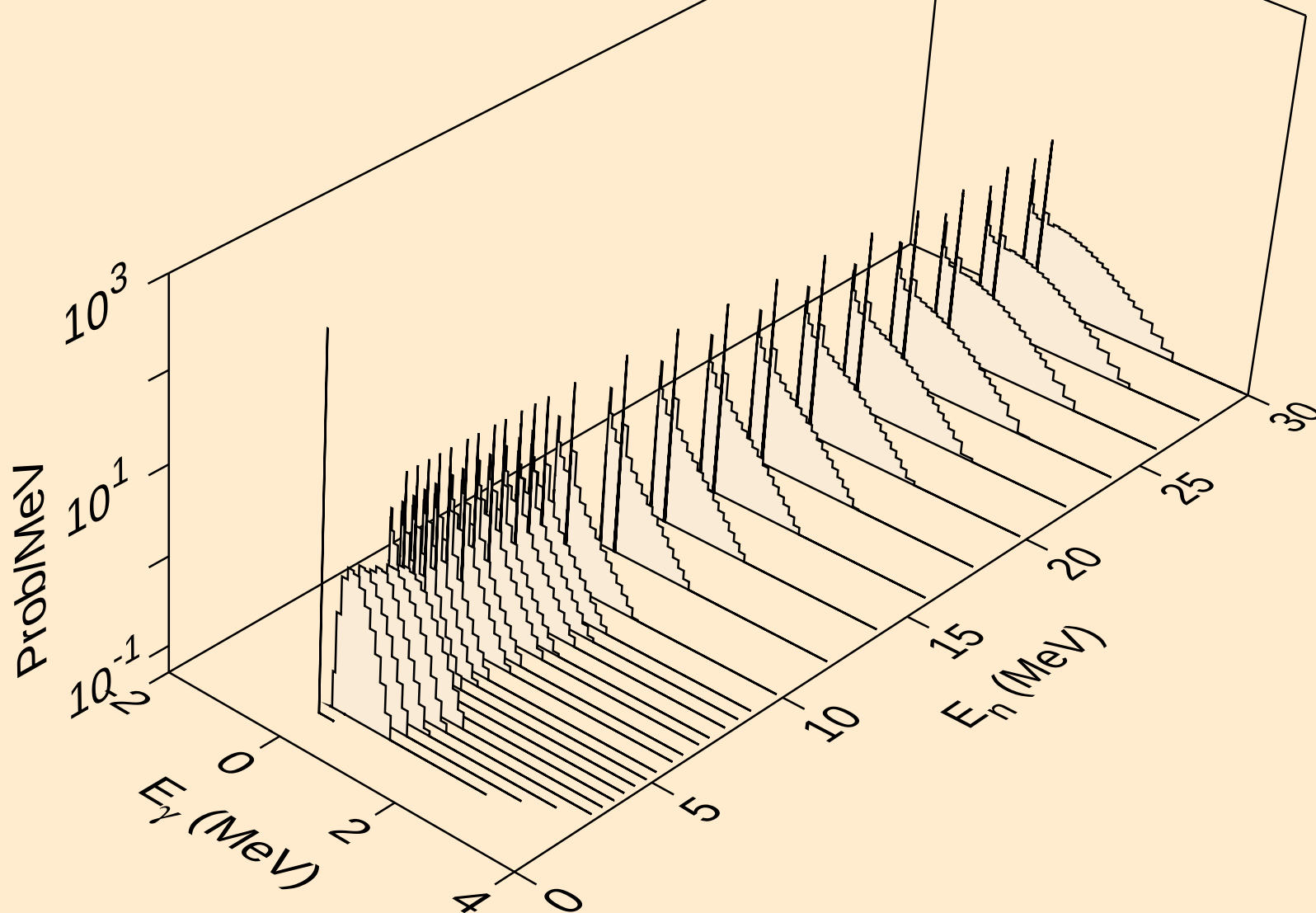
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



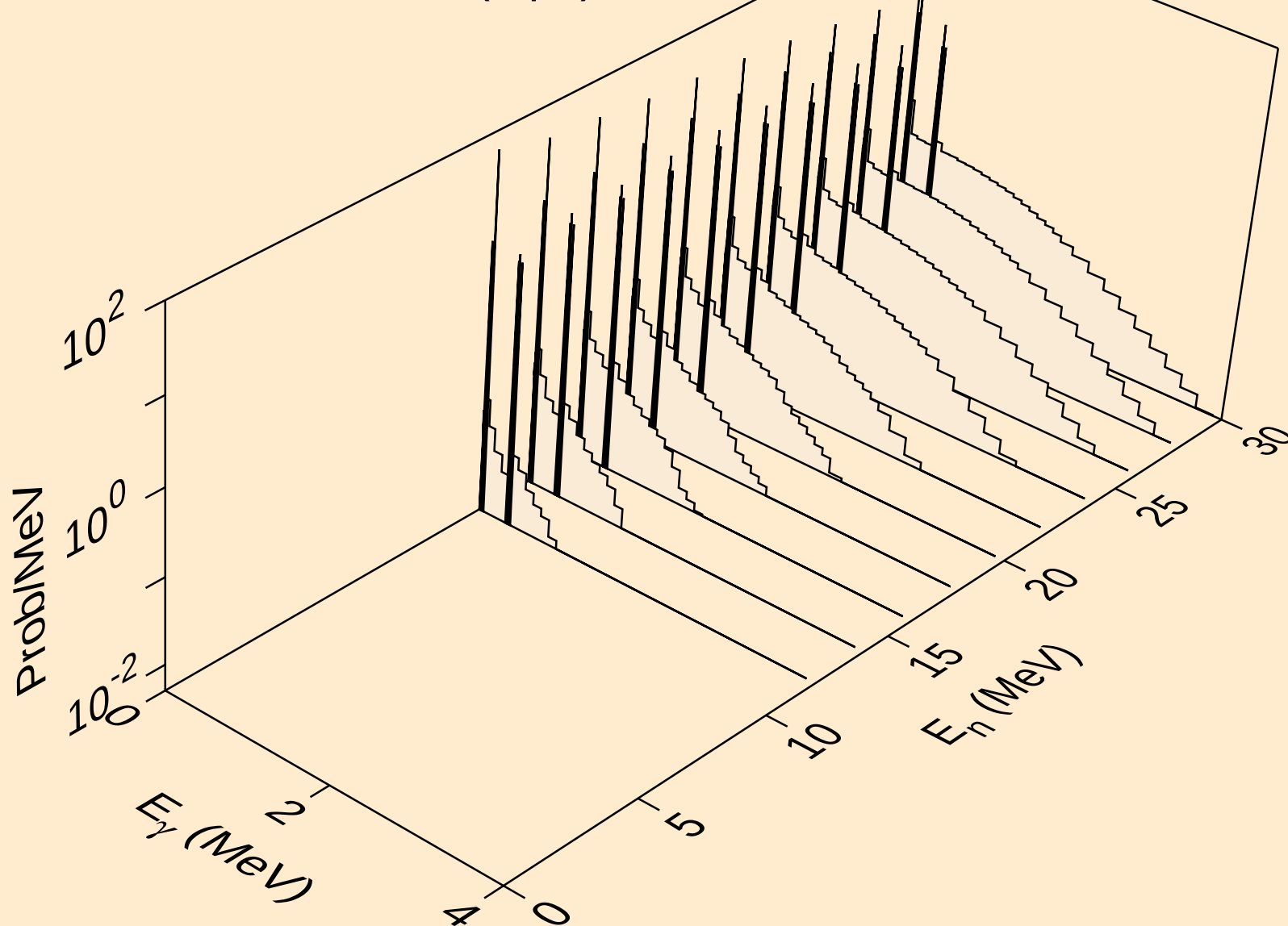
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



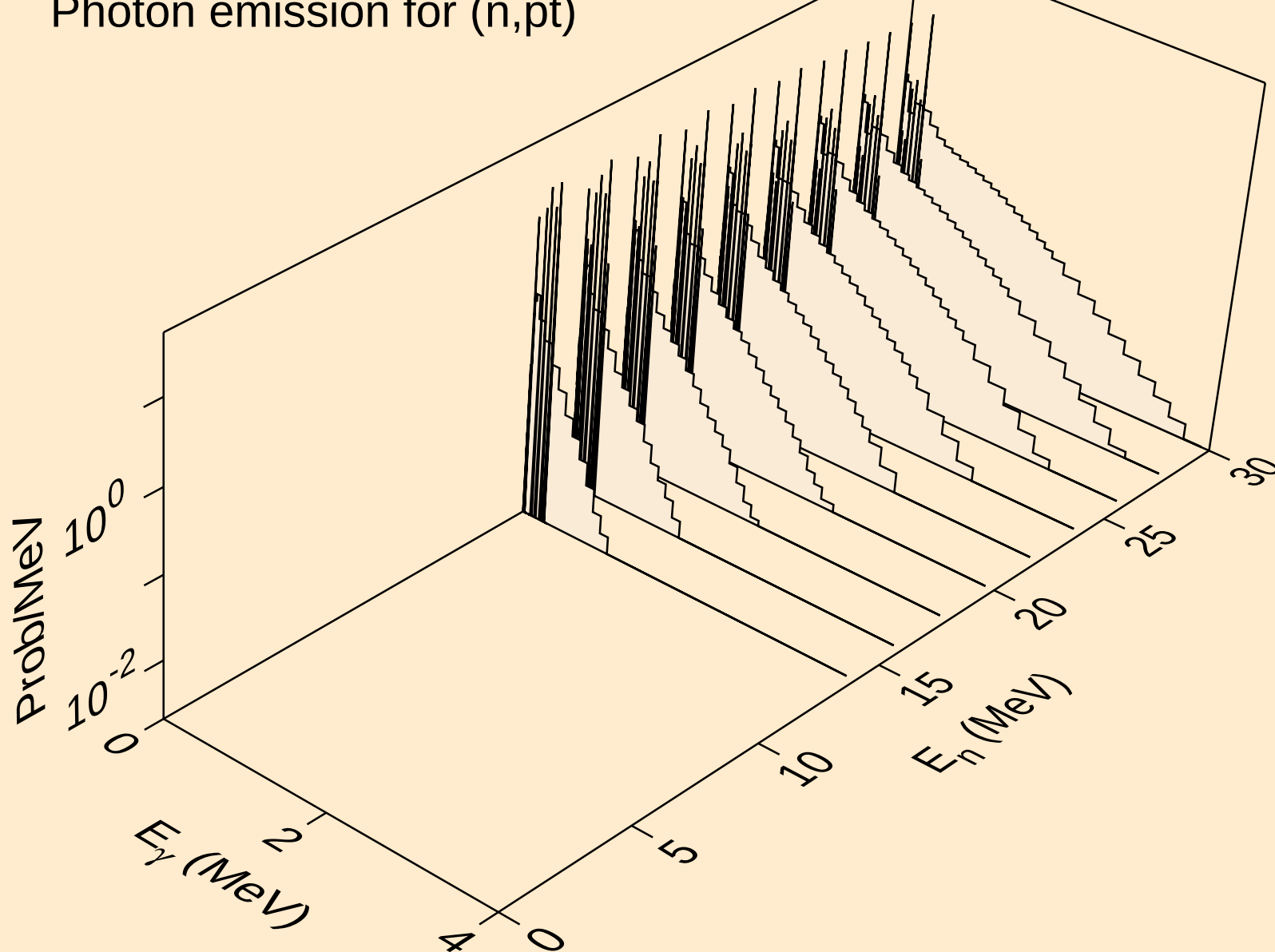
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



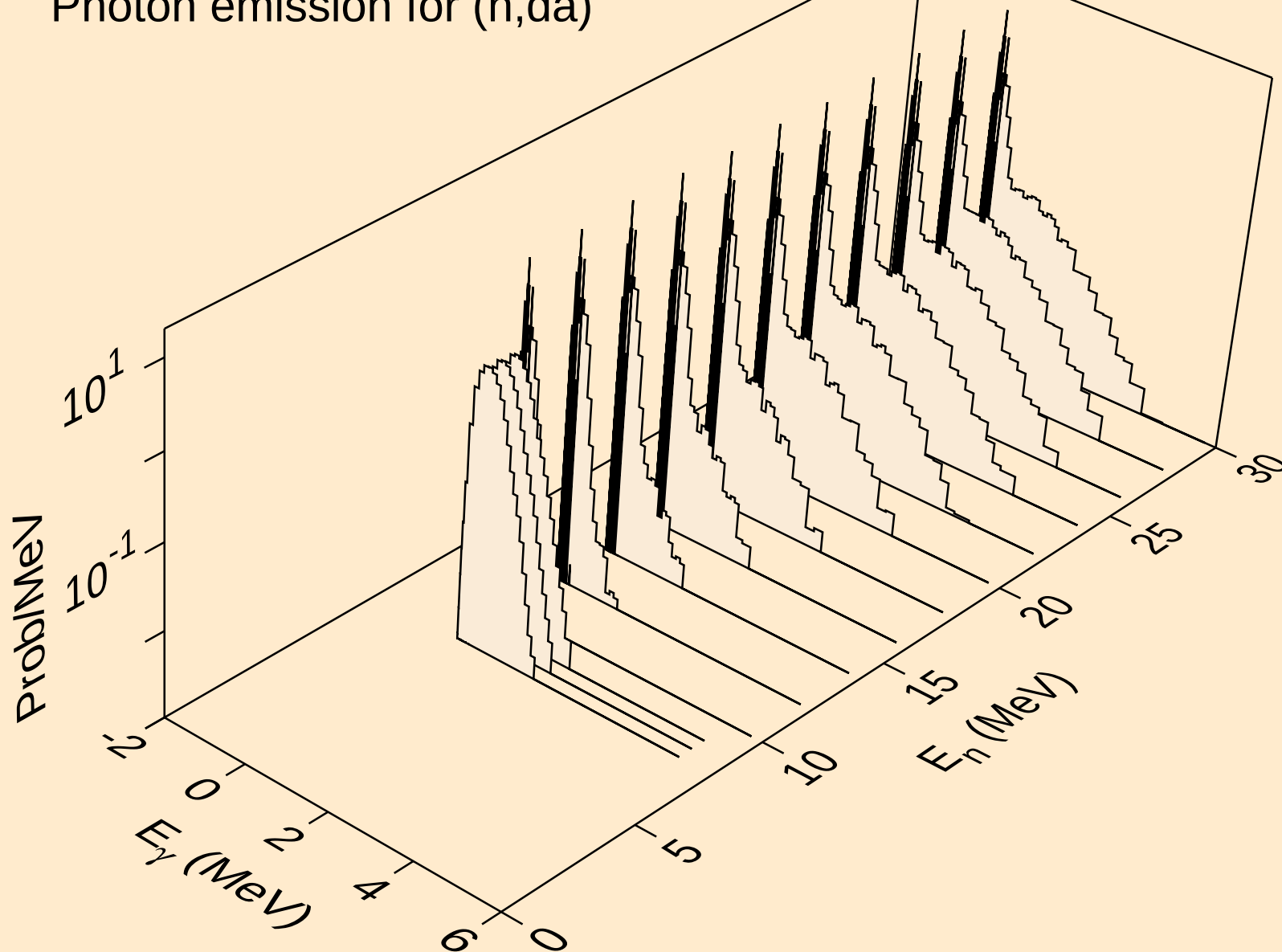
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



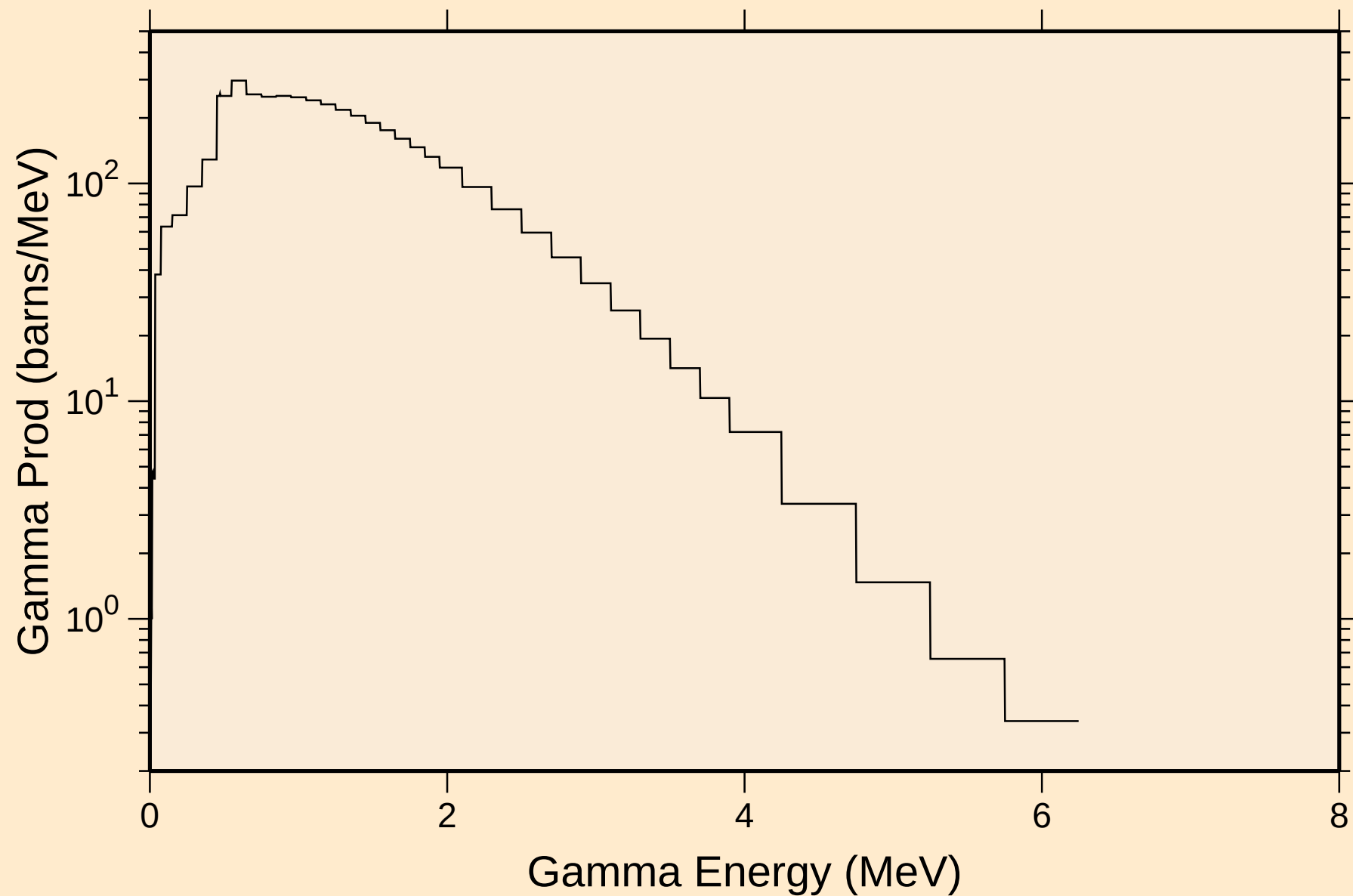
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



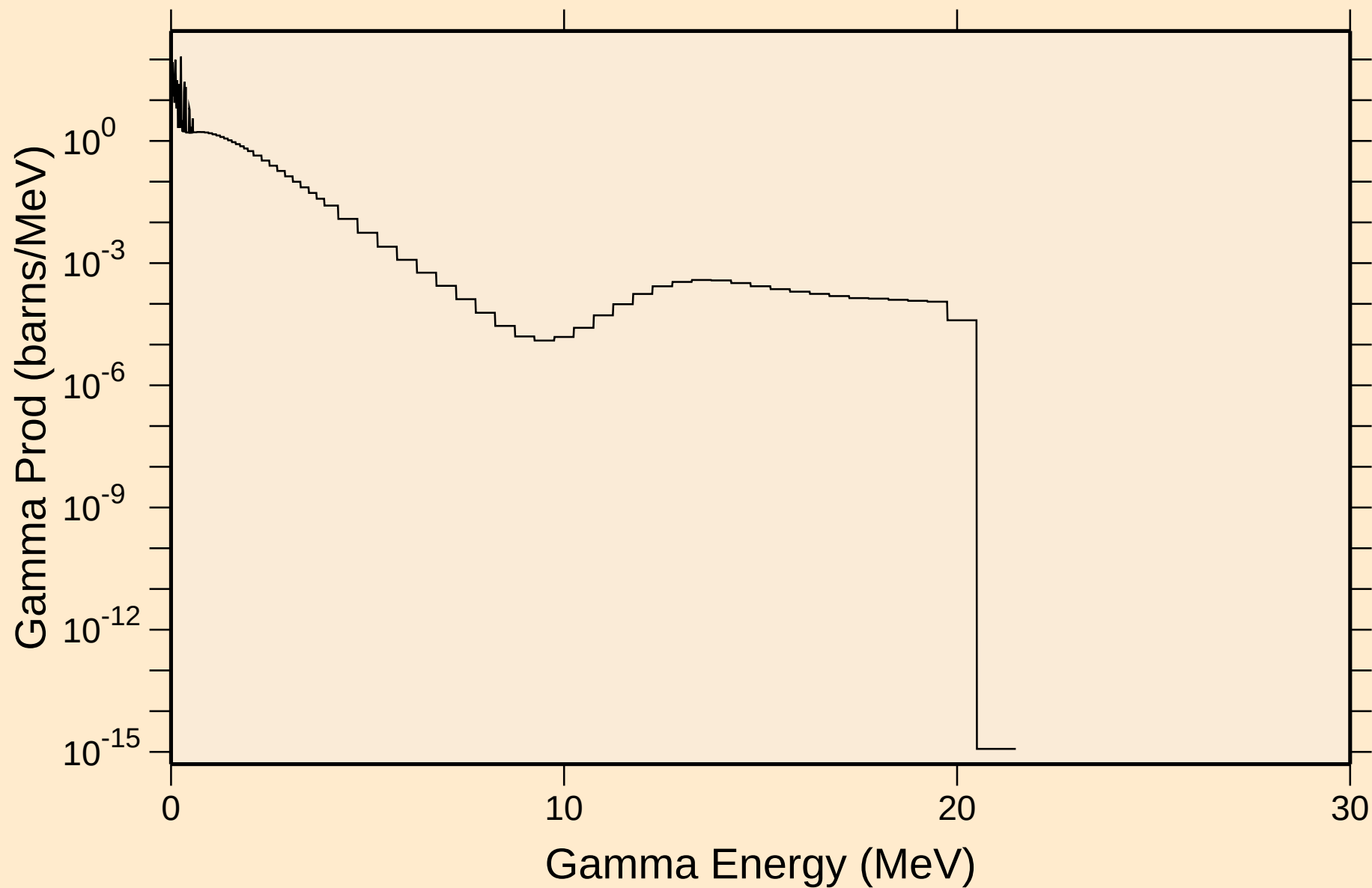
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



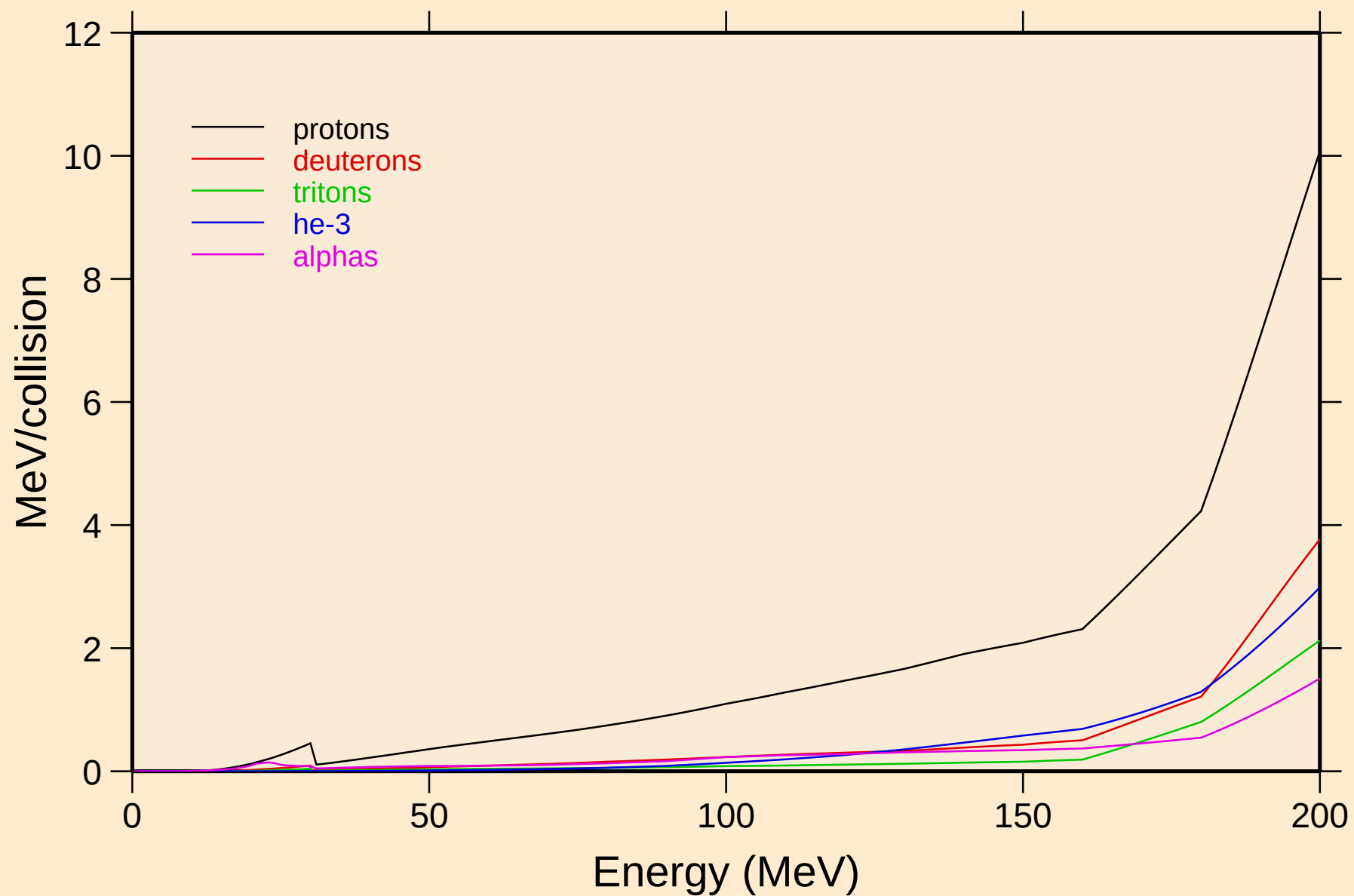
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



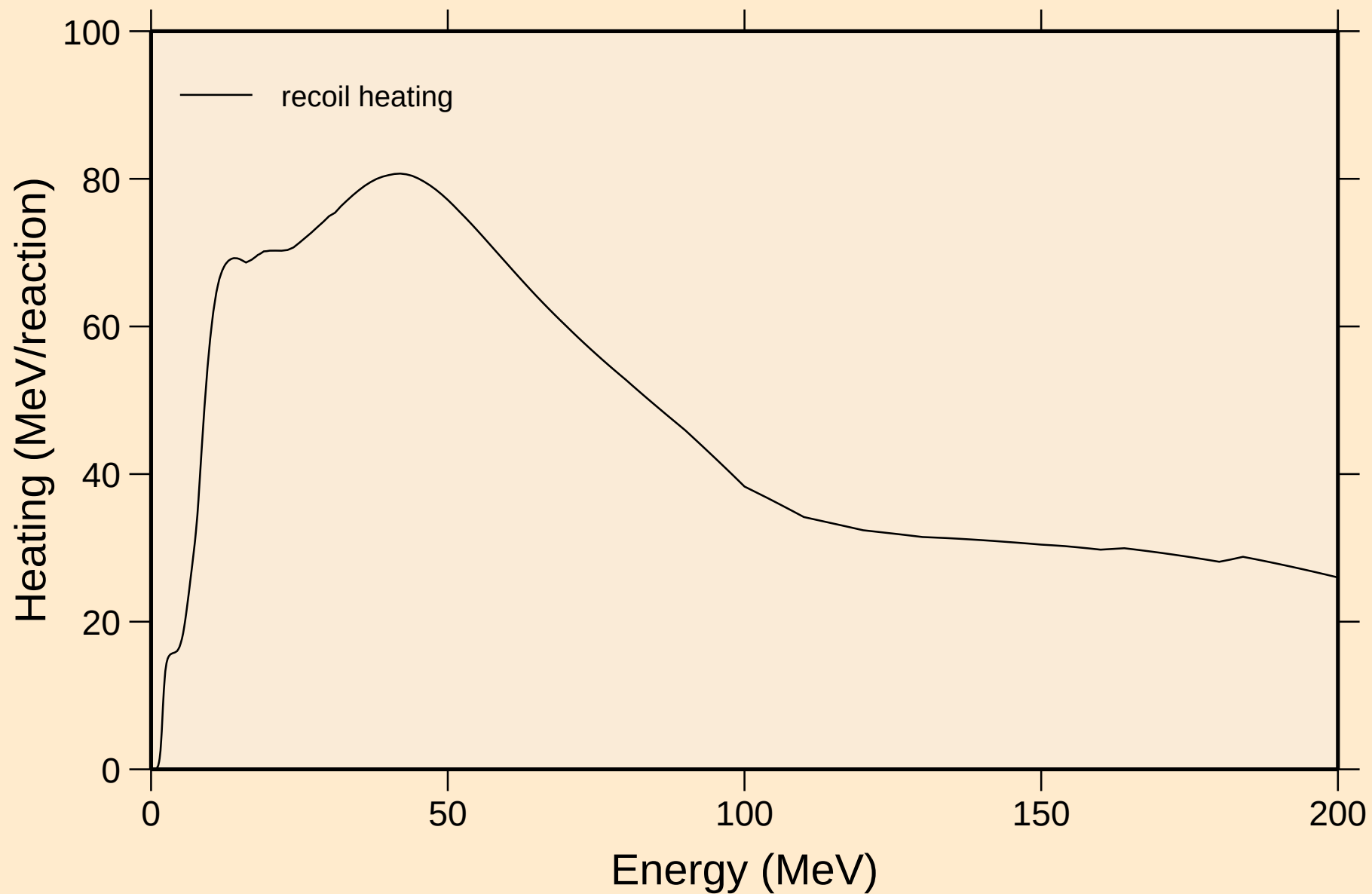
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

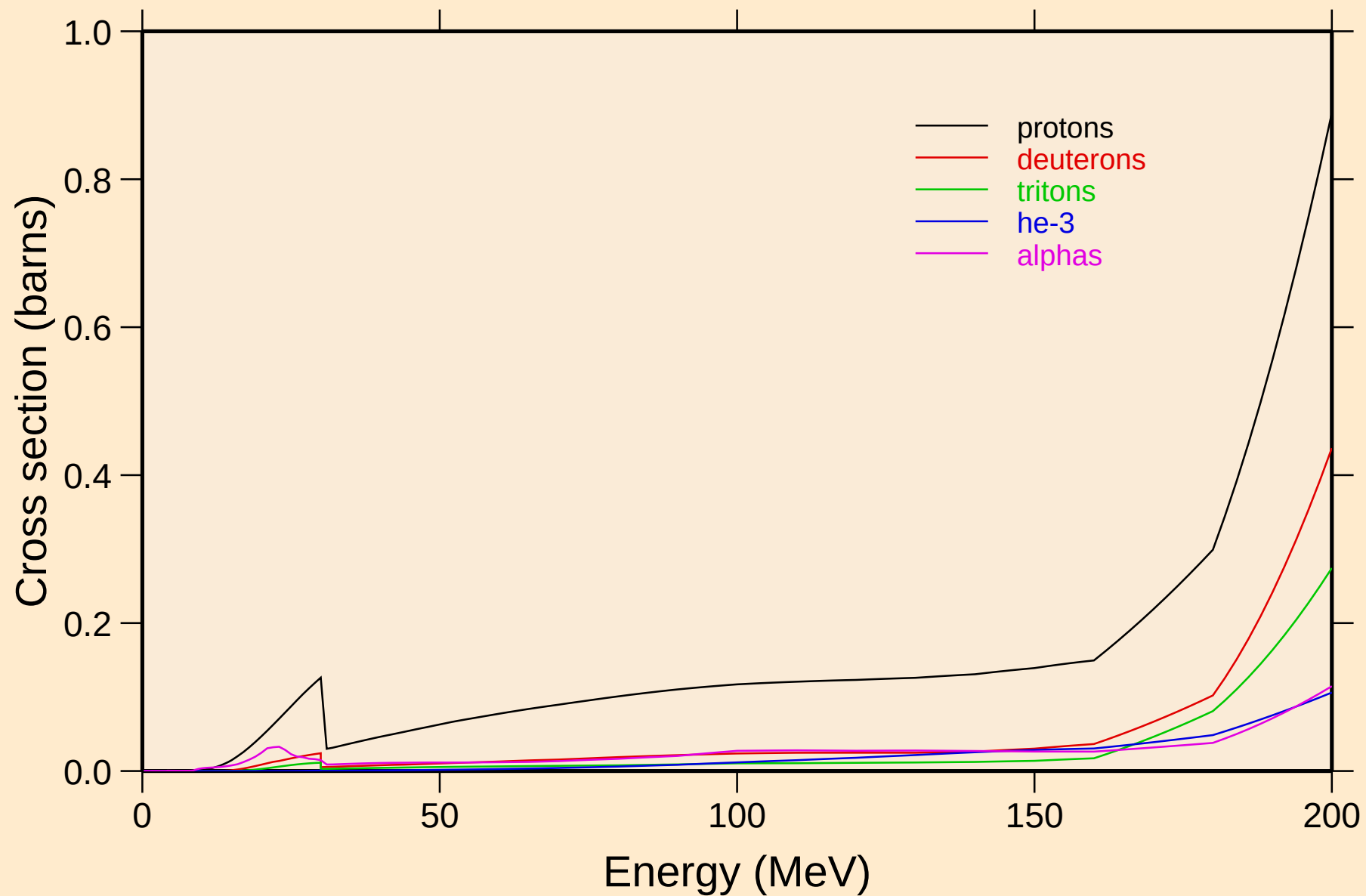


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

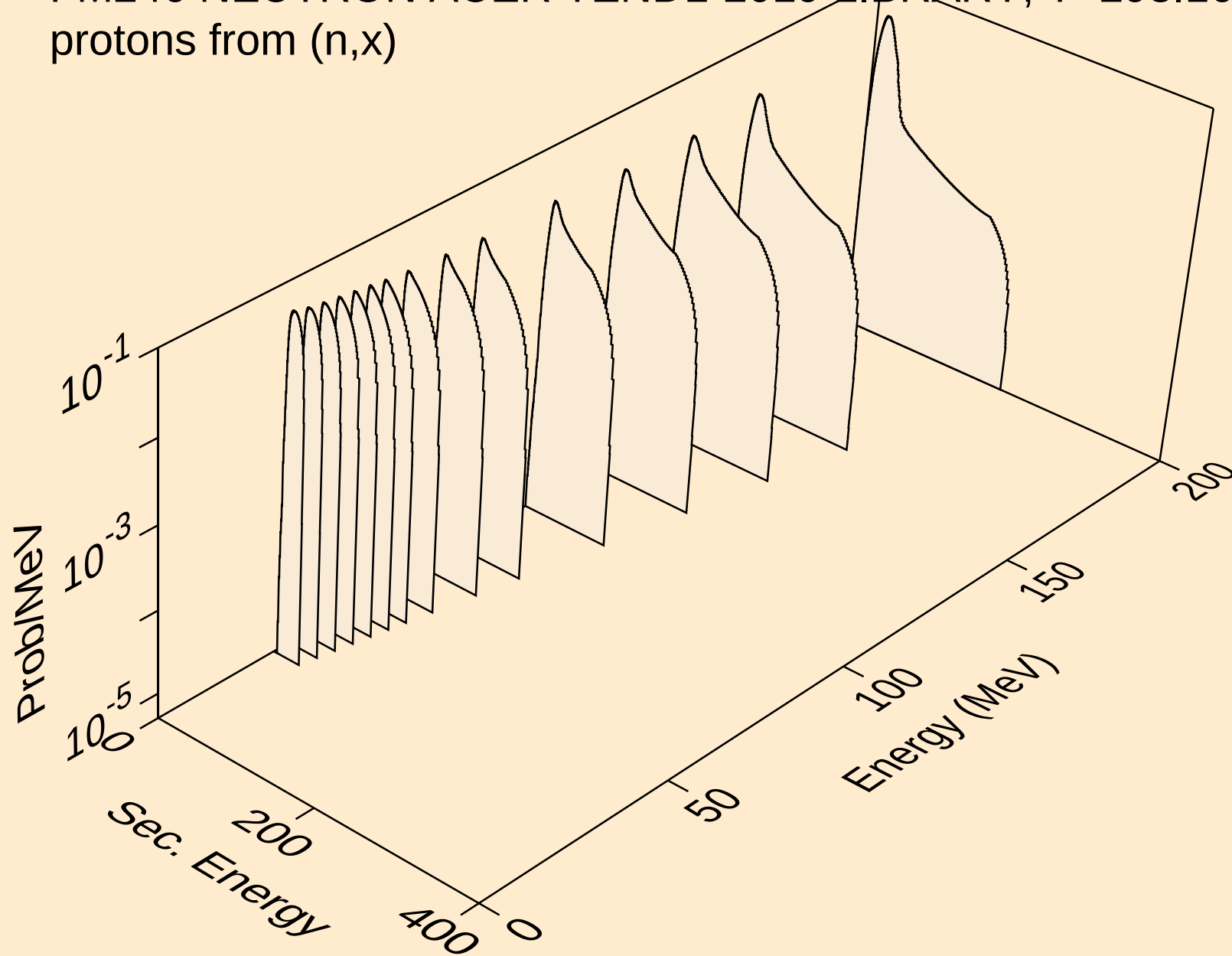


FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

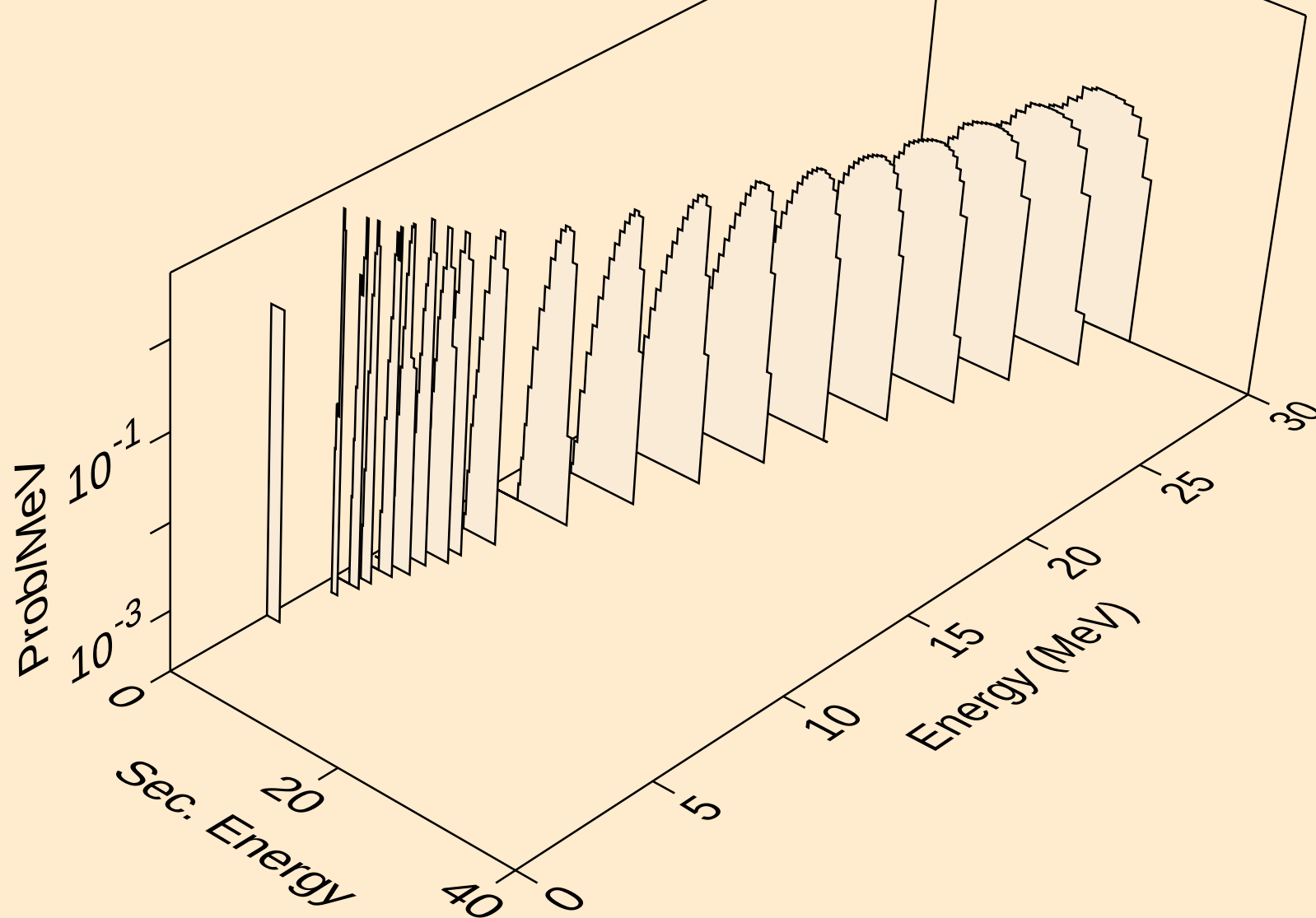
Particle production cross sections



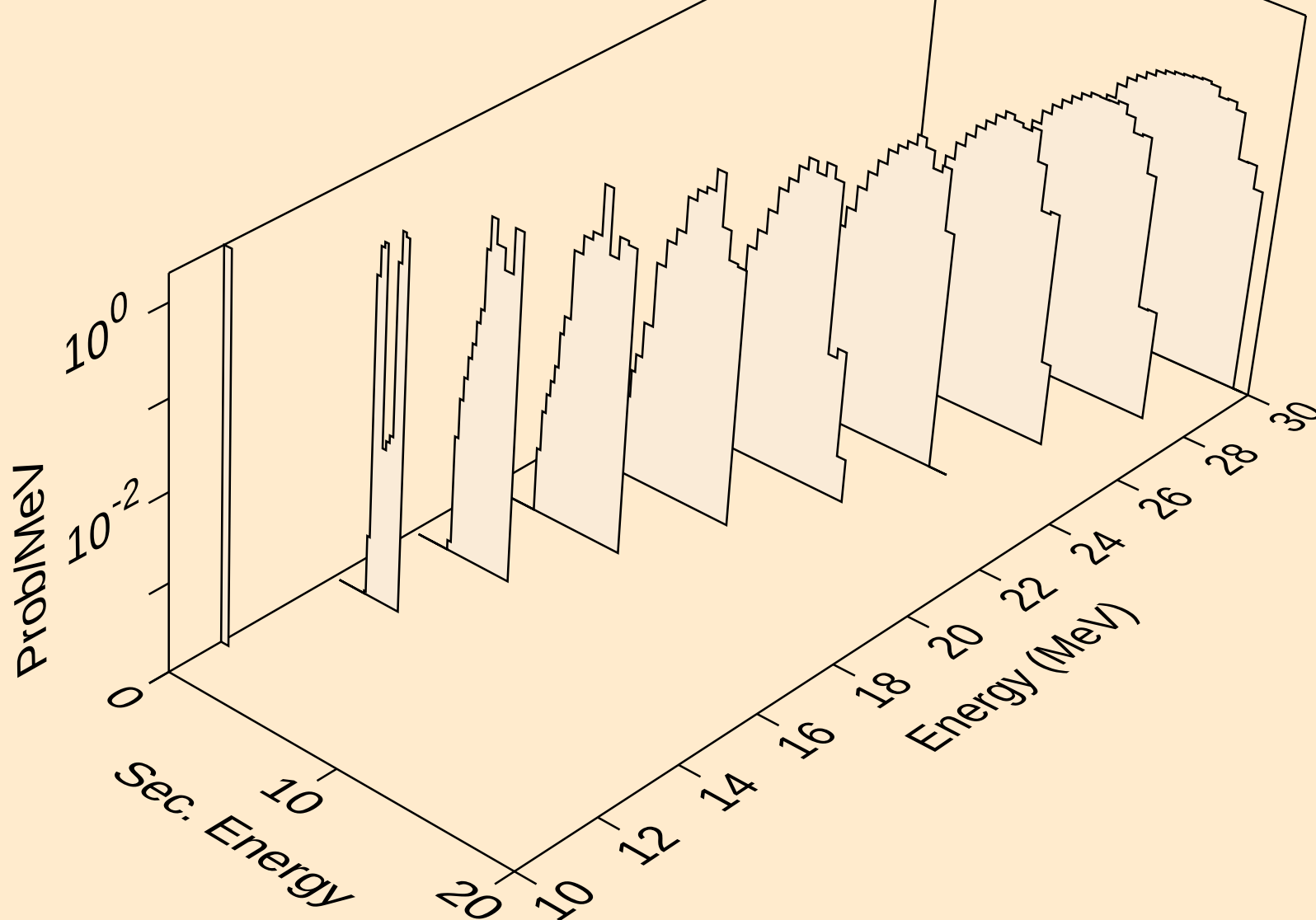
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



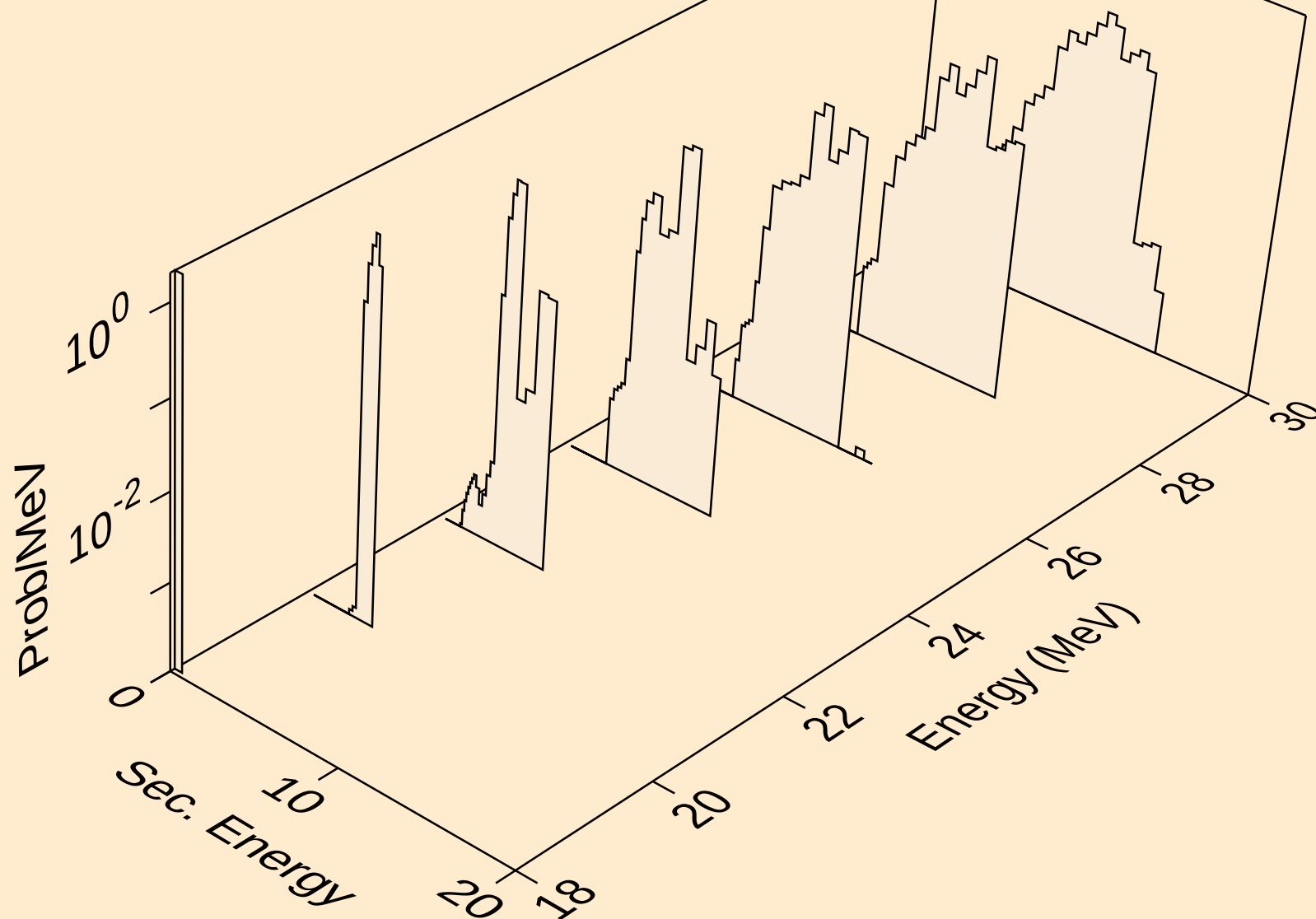
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



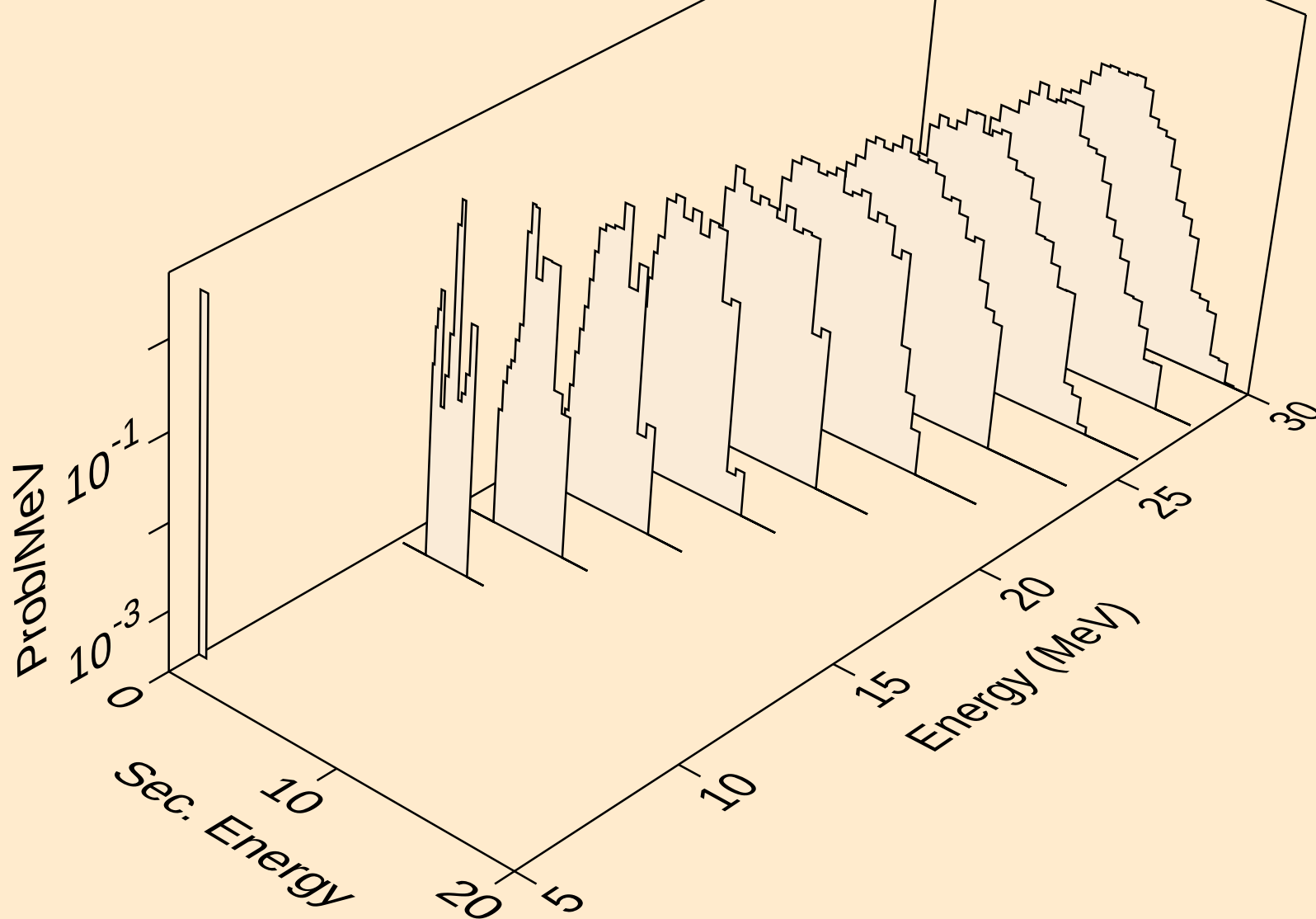
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



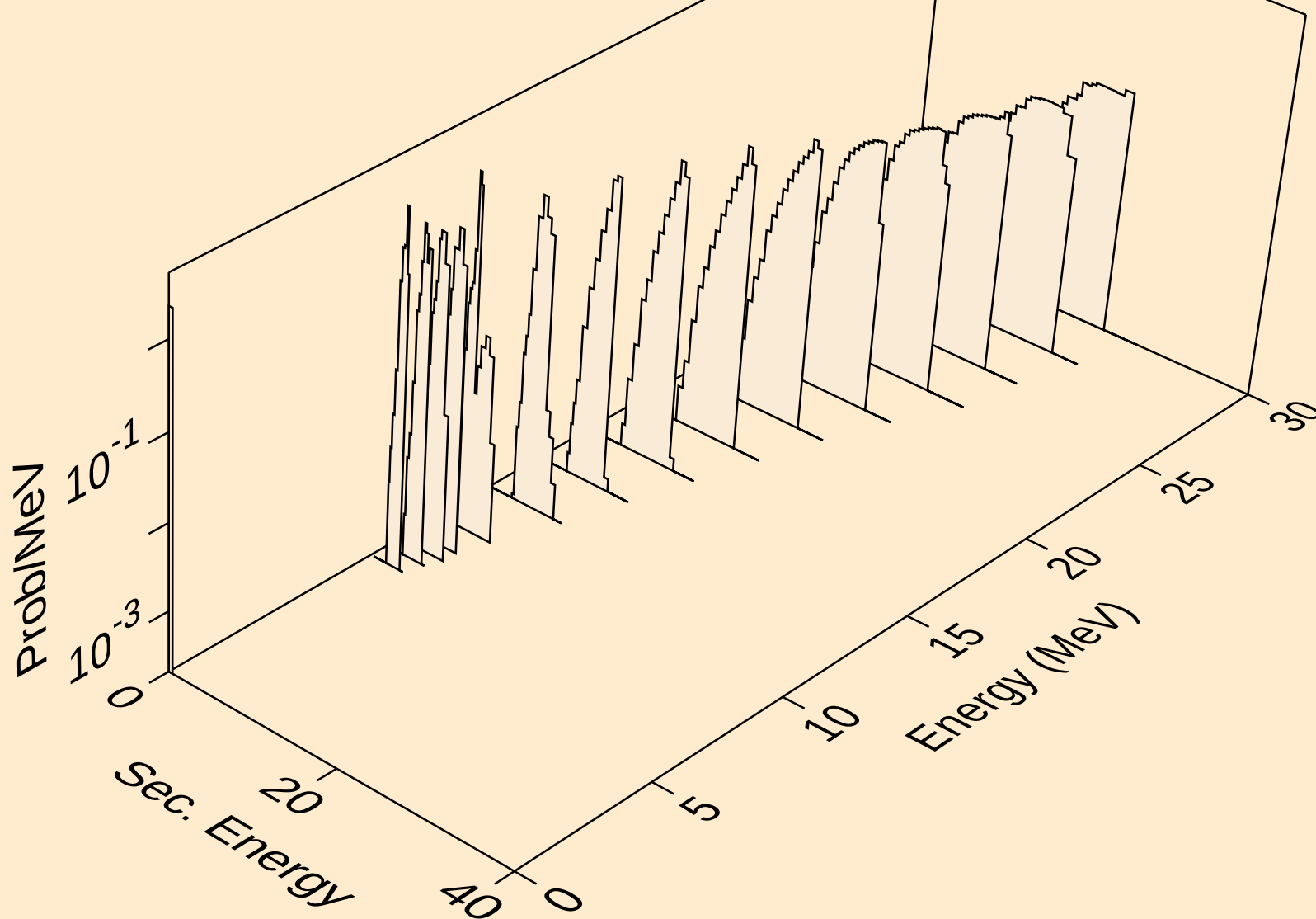
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



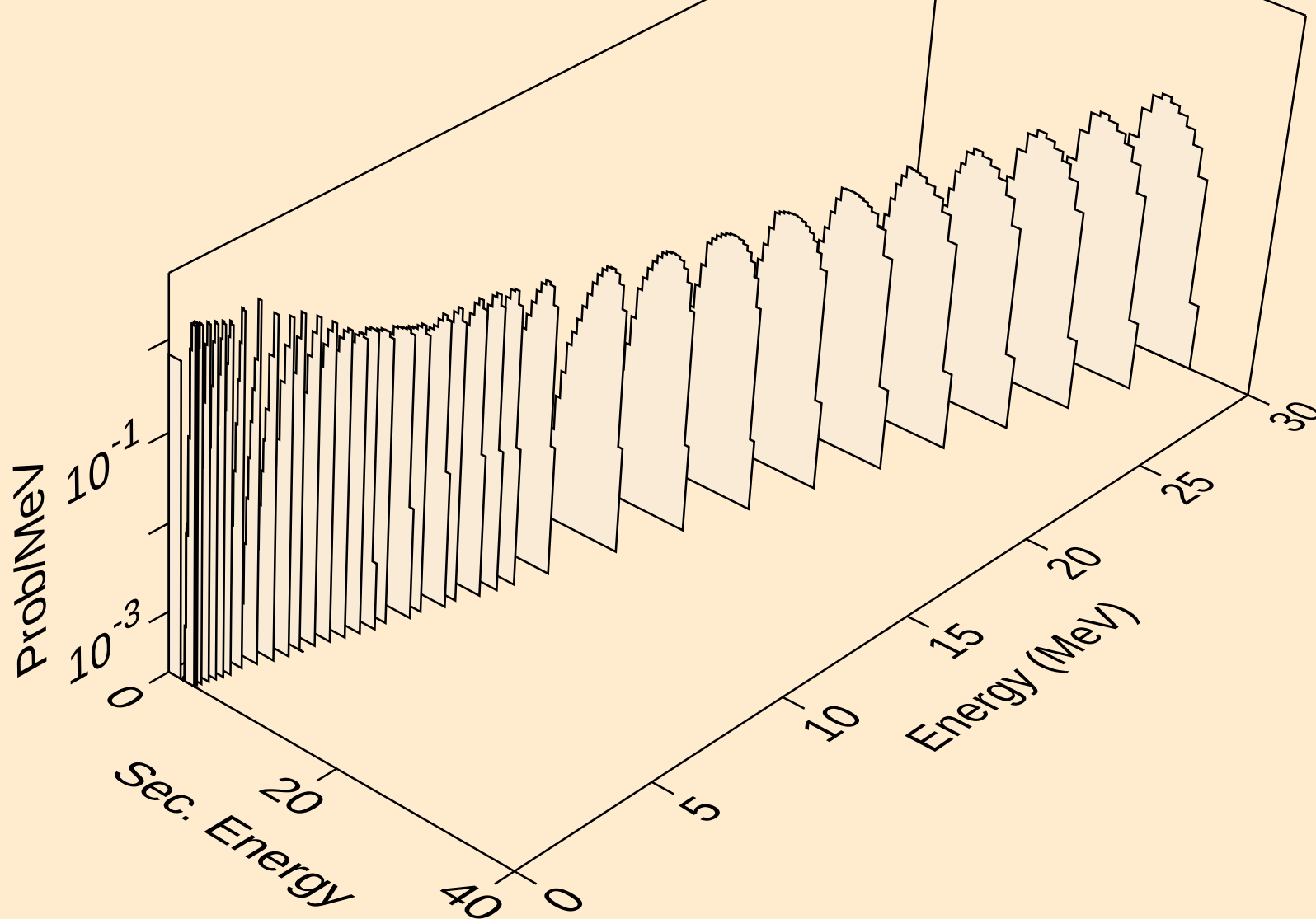
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



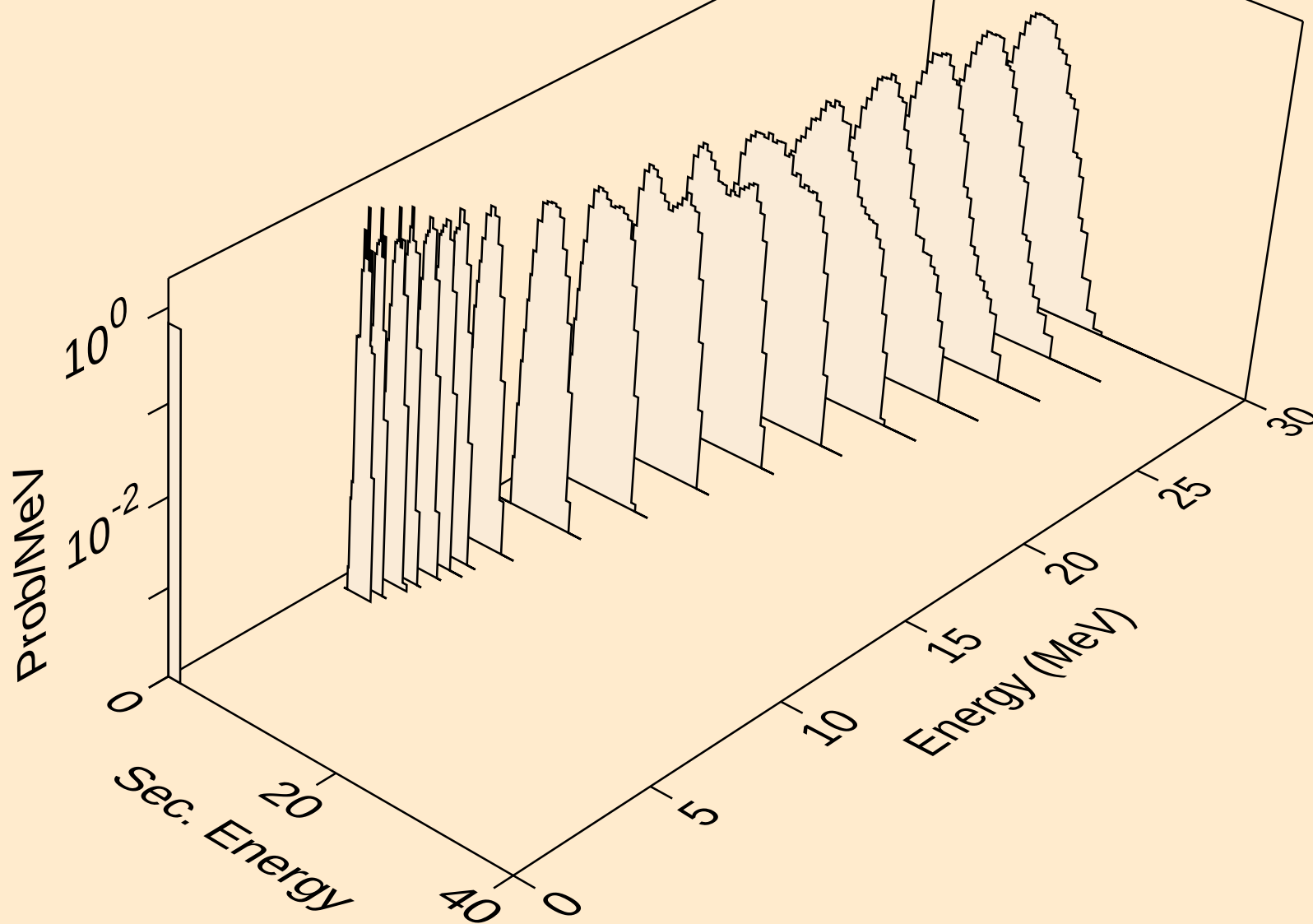
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



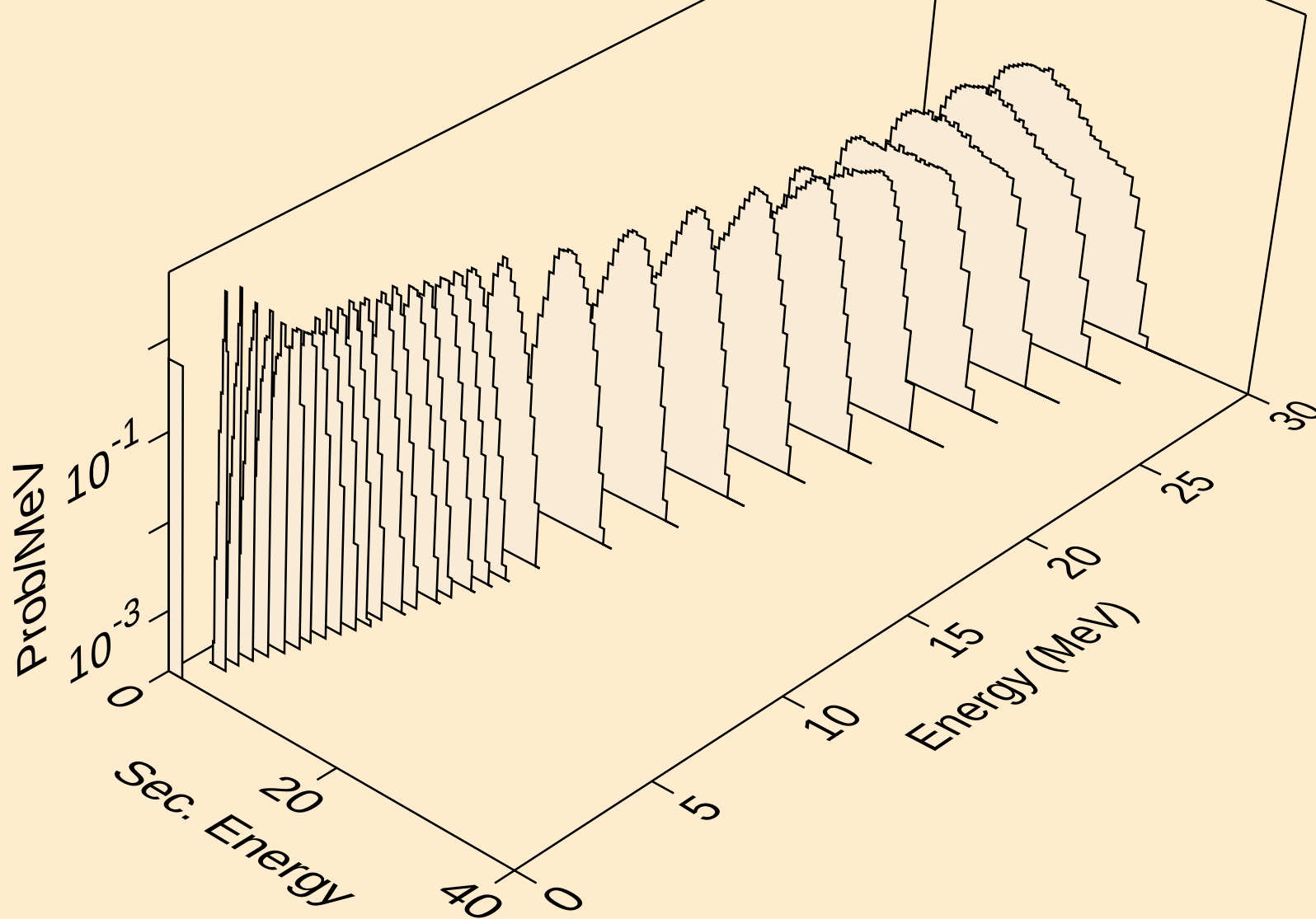
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



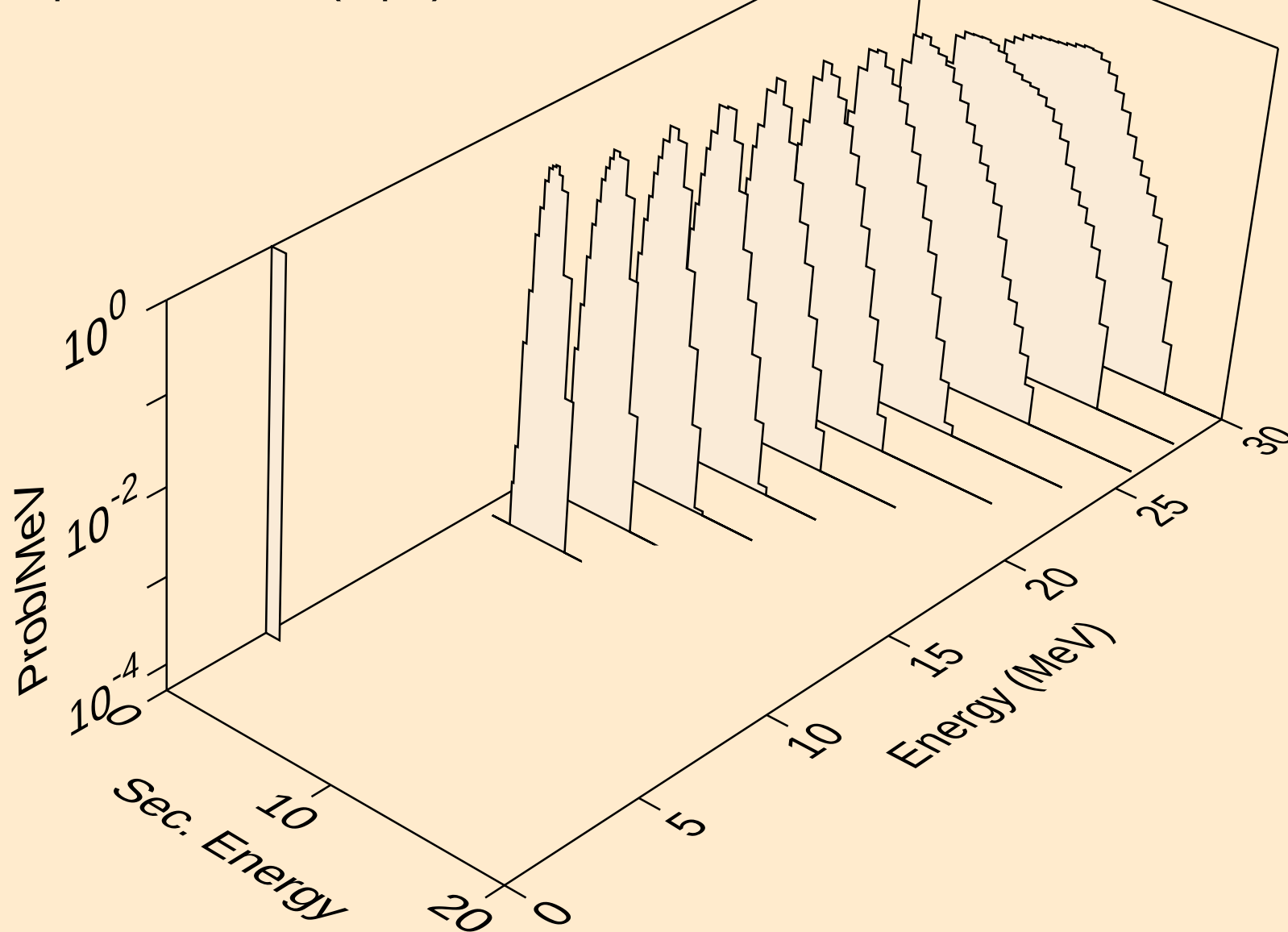
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



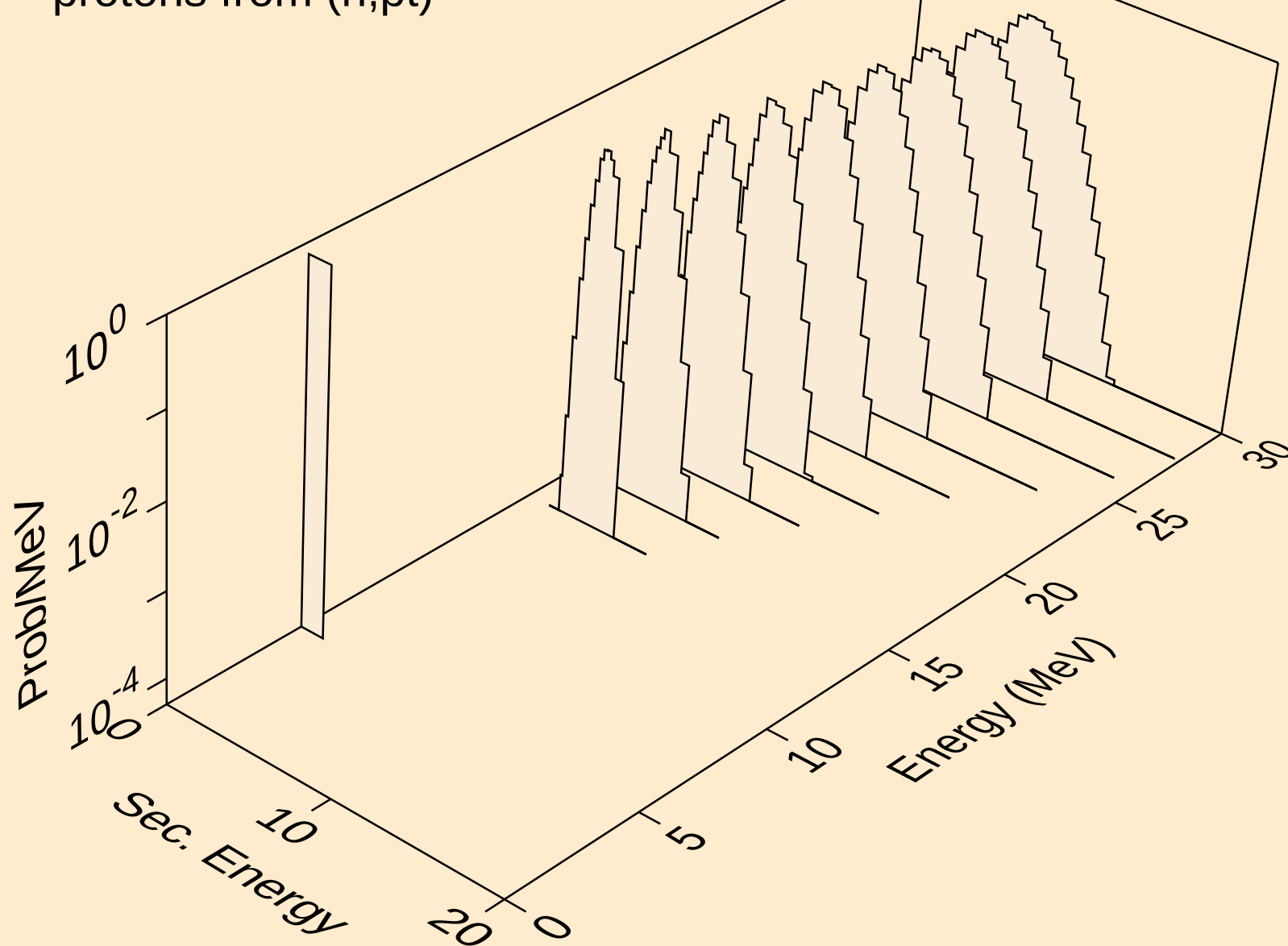
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



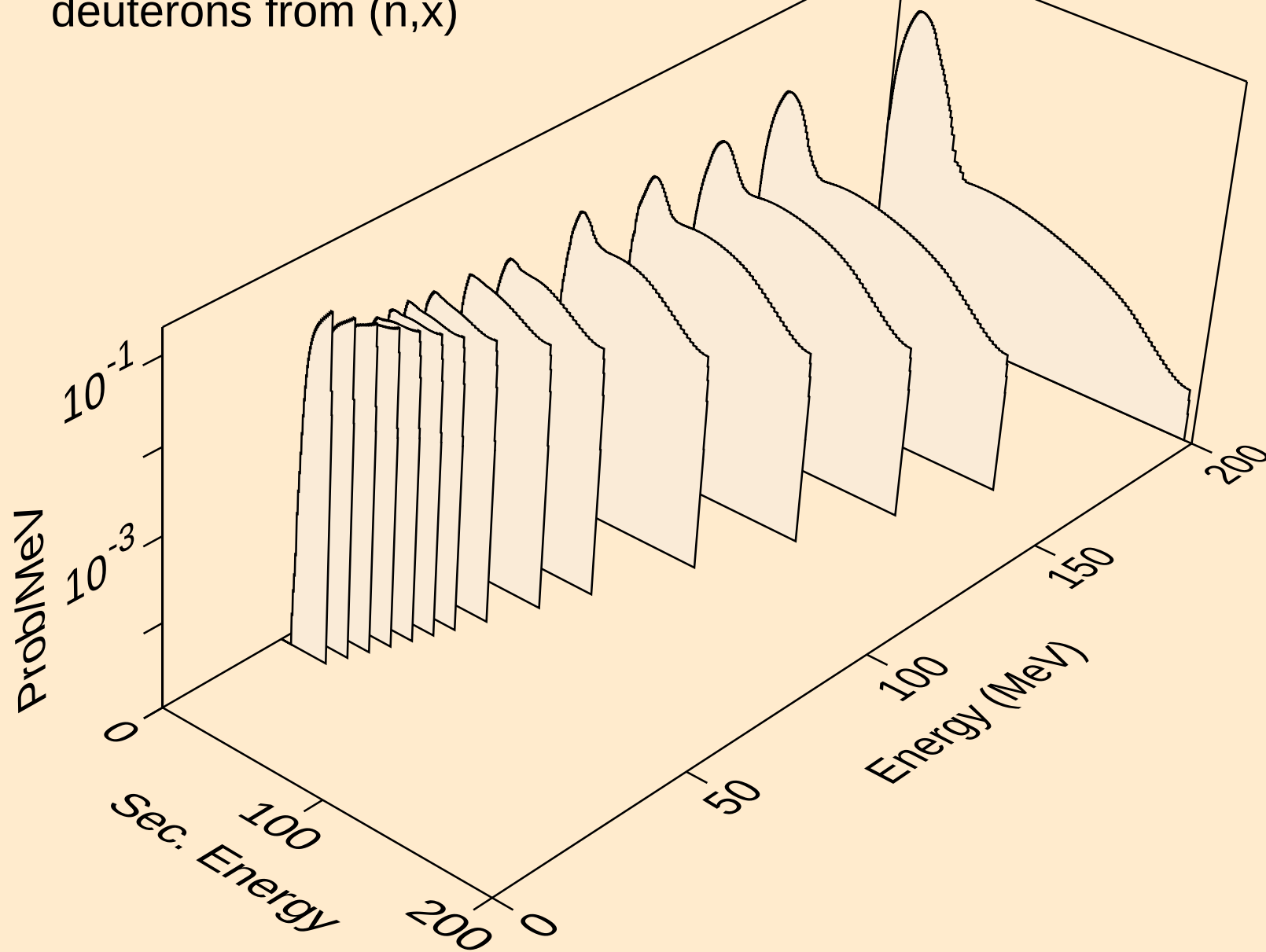
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



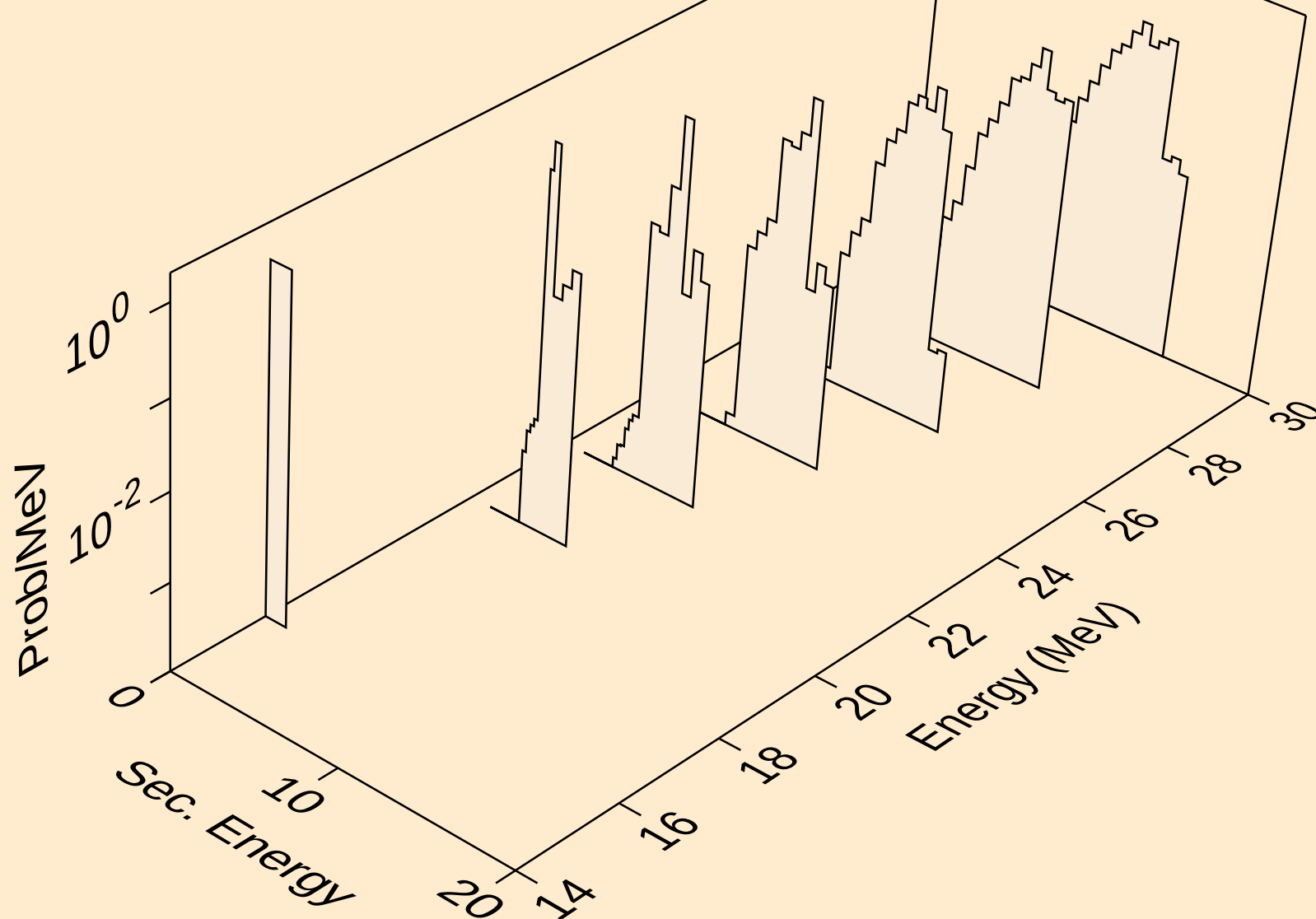
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



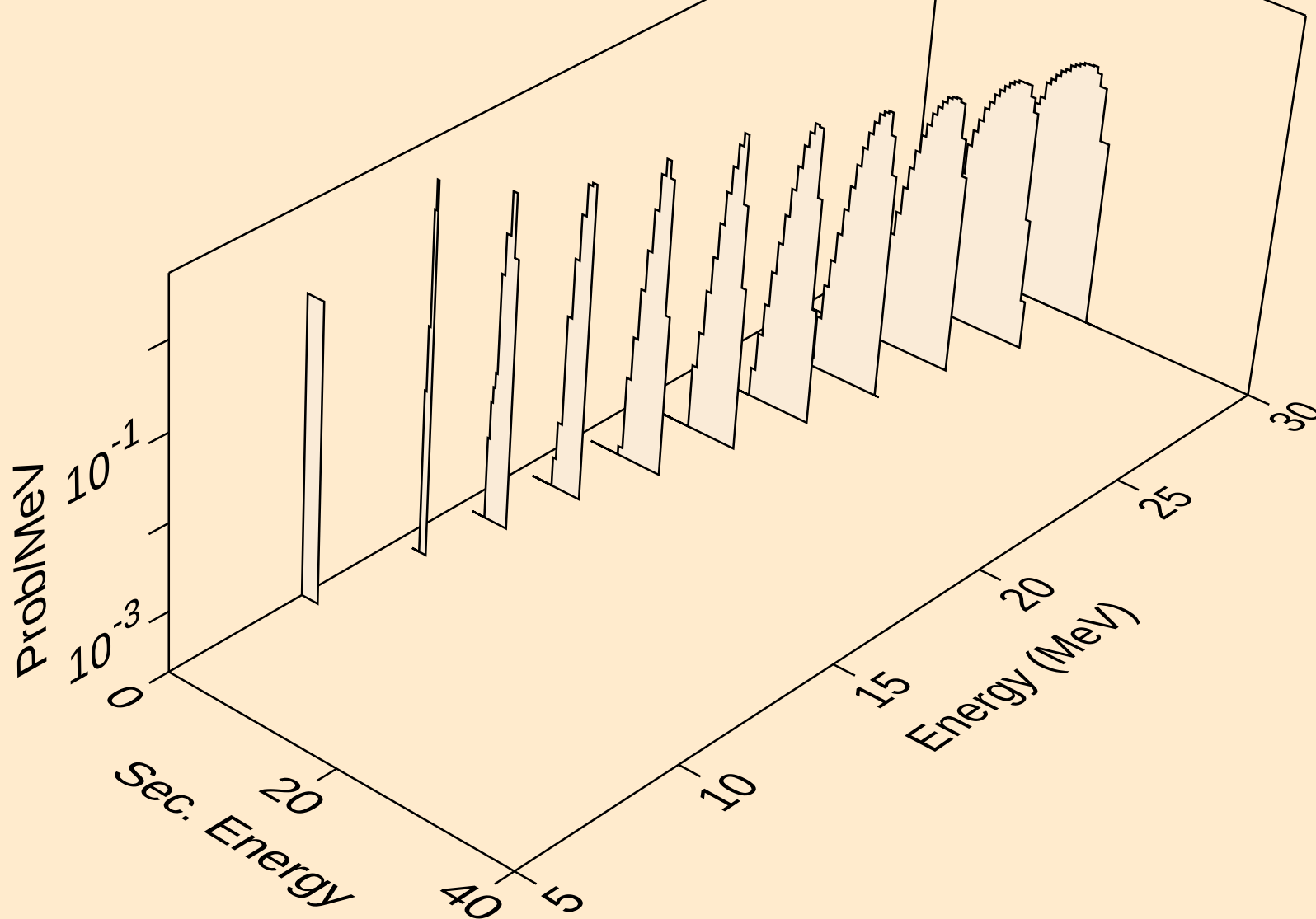
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



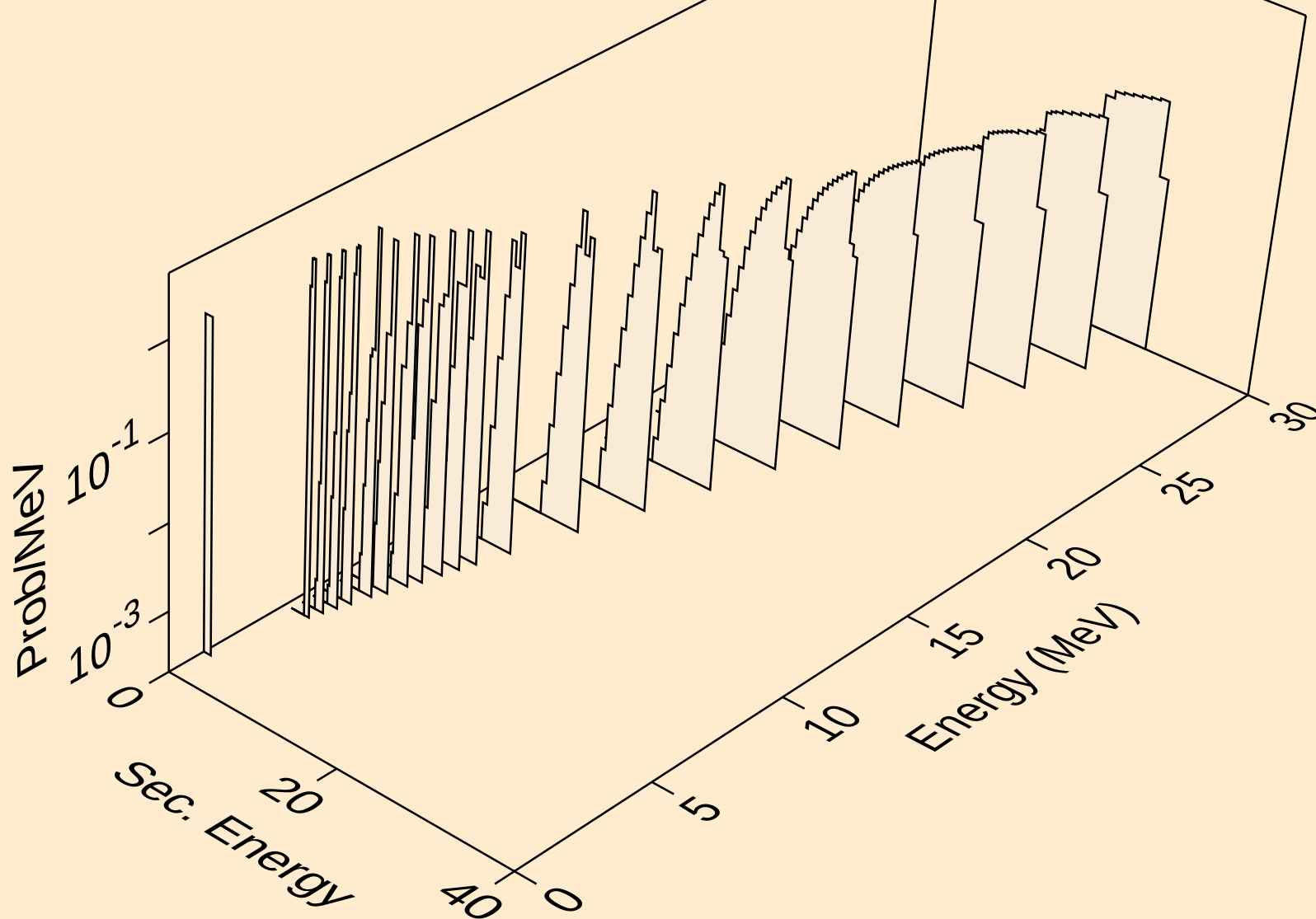
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deuterons from (n,2nd)



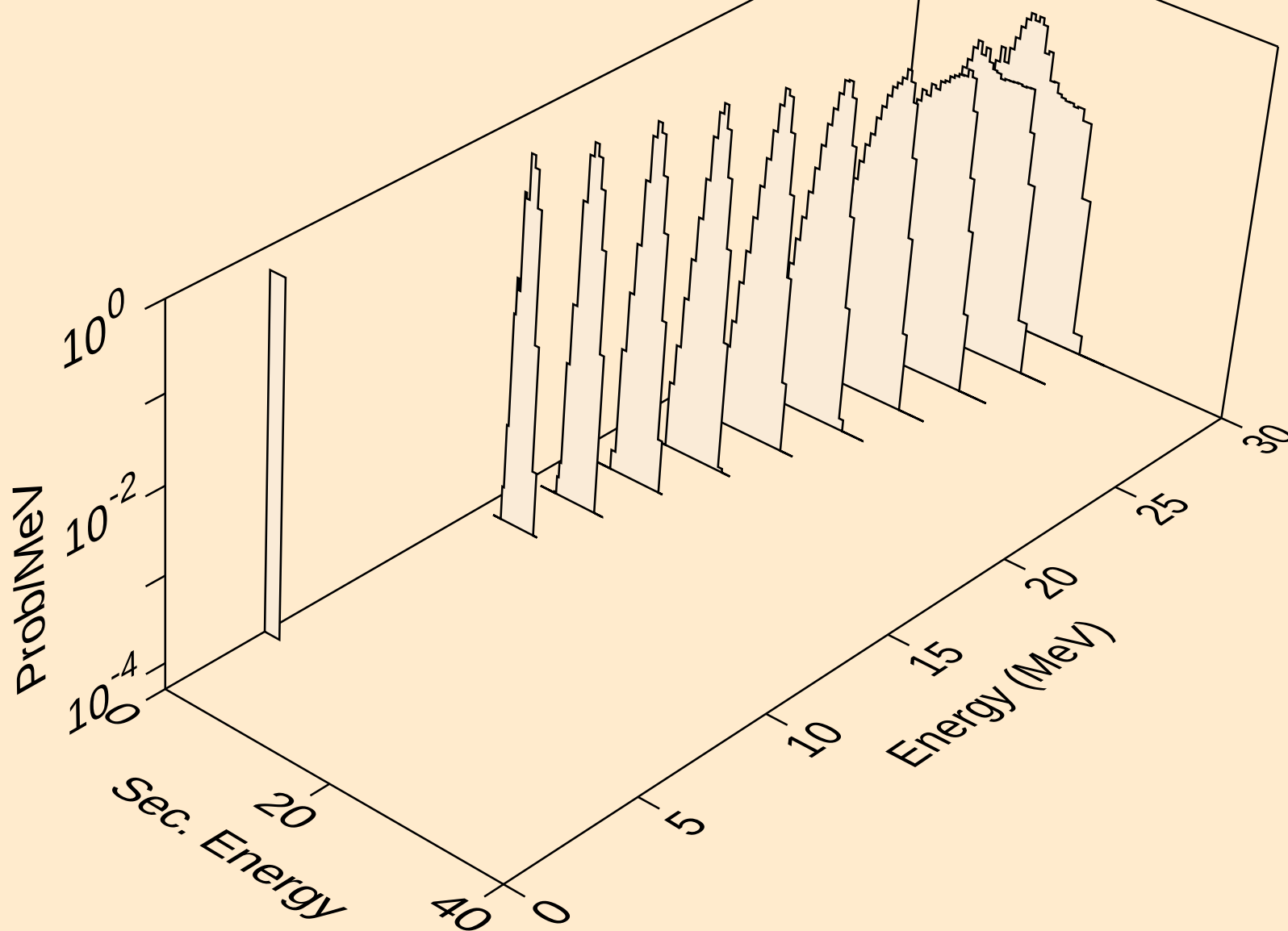
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



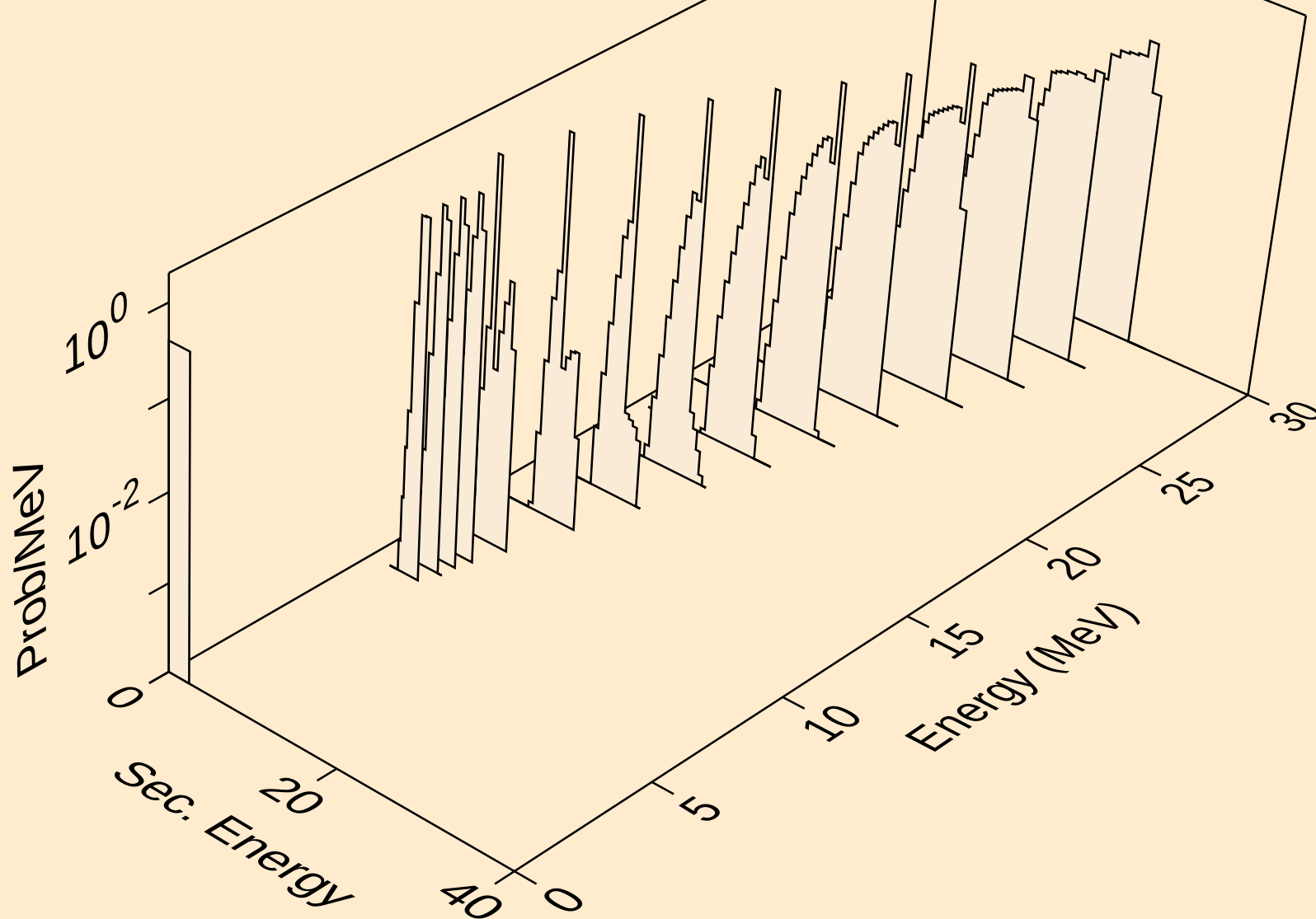
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deuterons from (n,d)



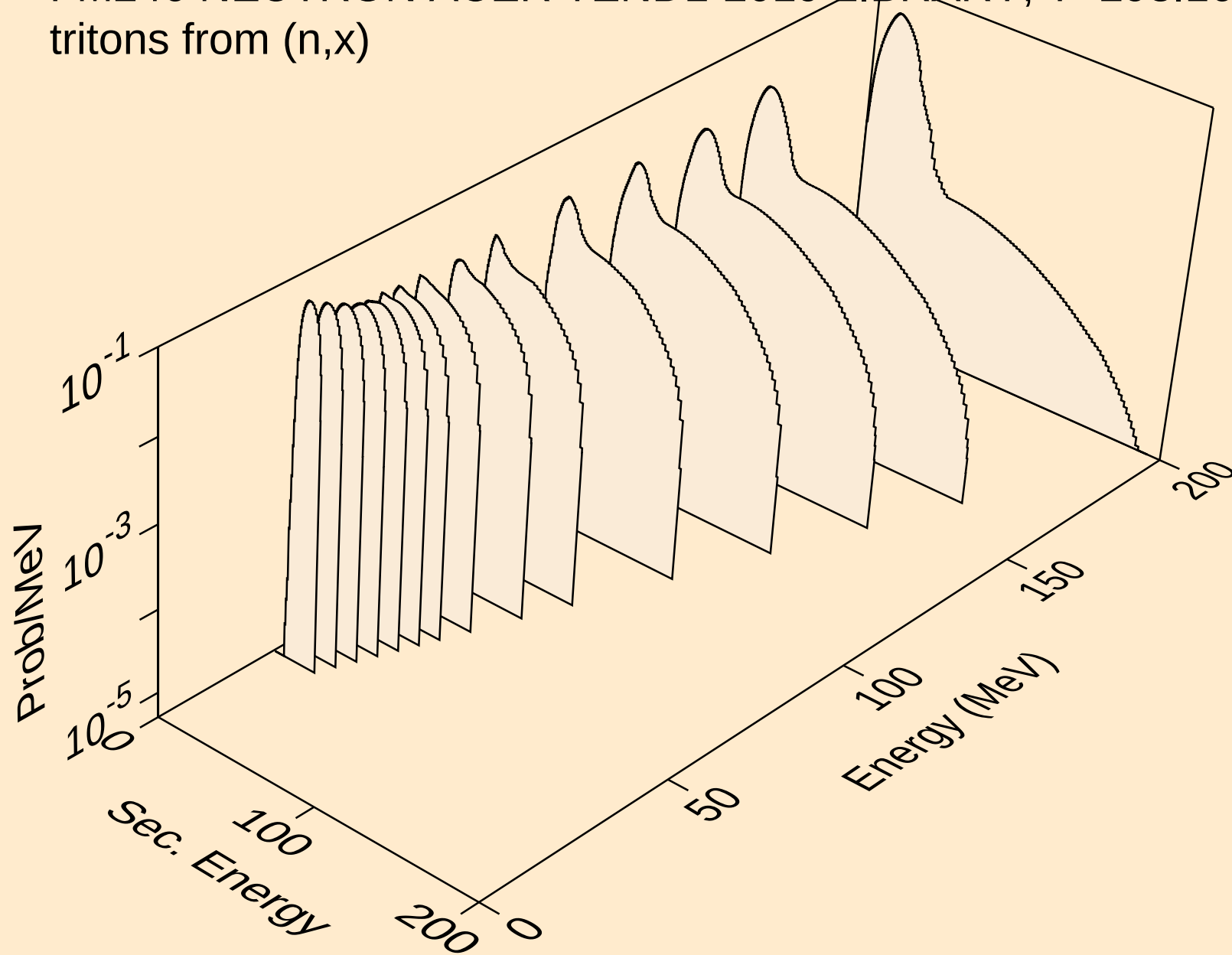
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deuterons from (n,pd)



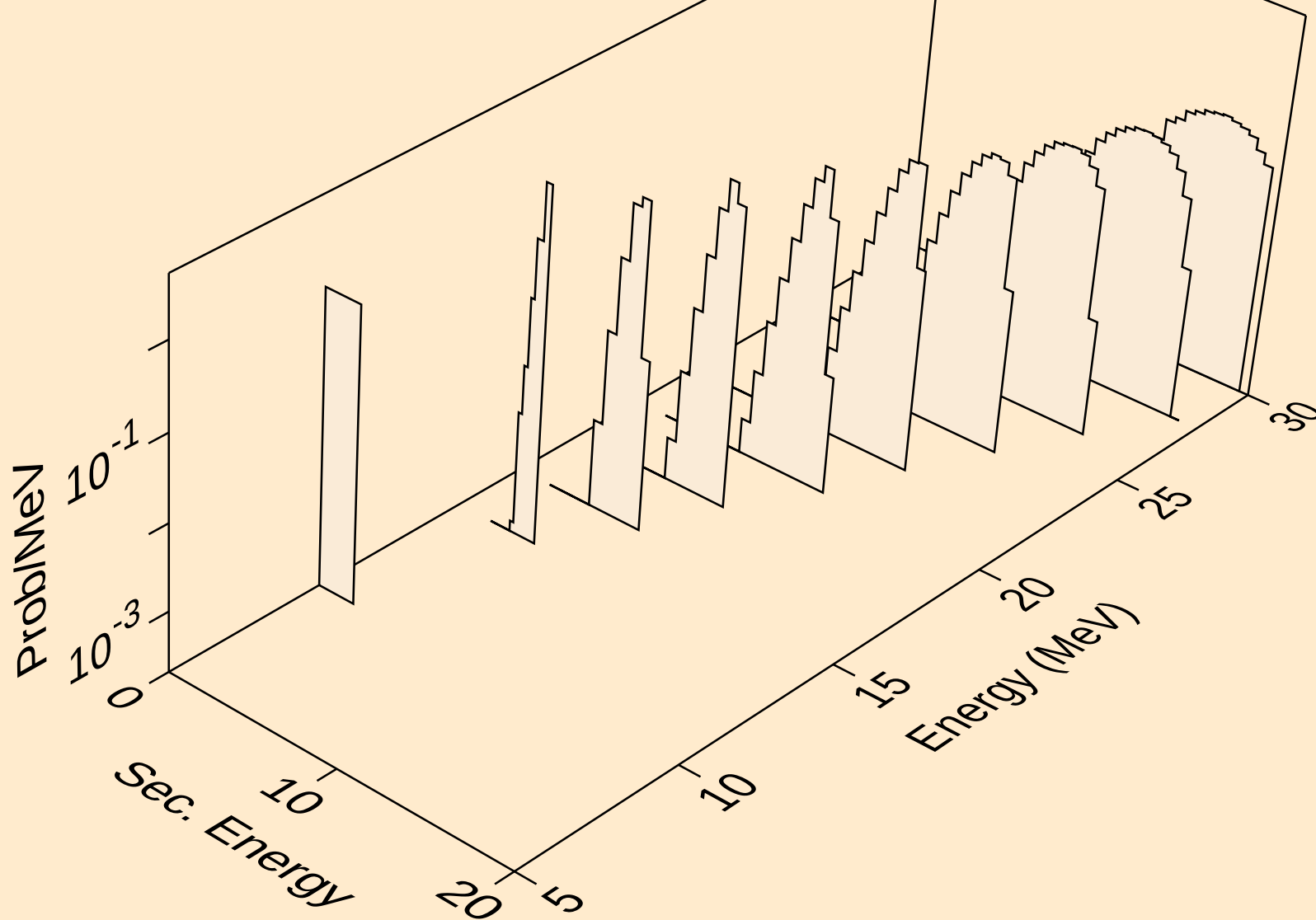
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deuterons from (n,da)



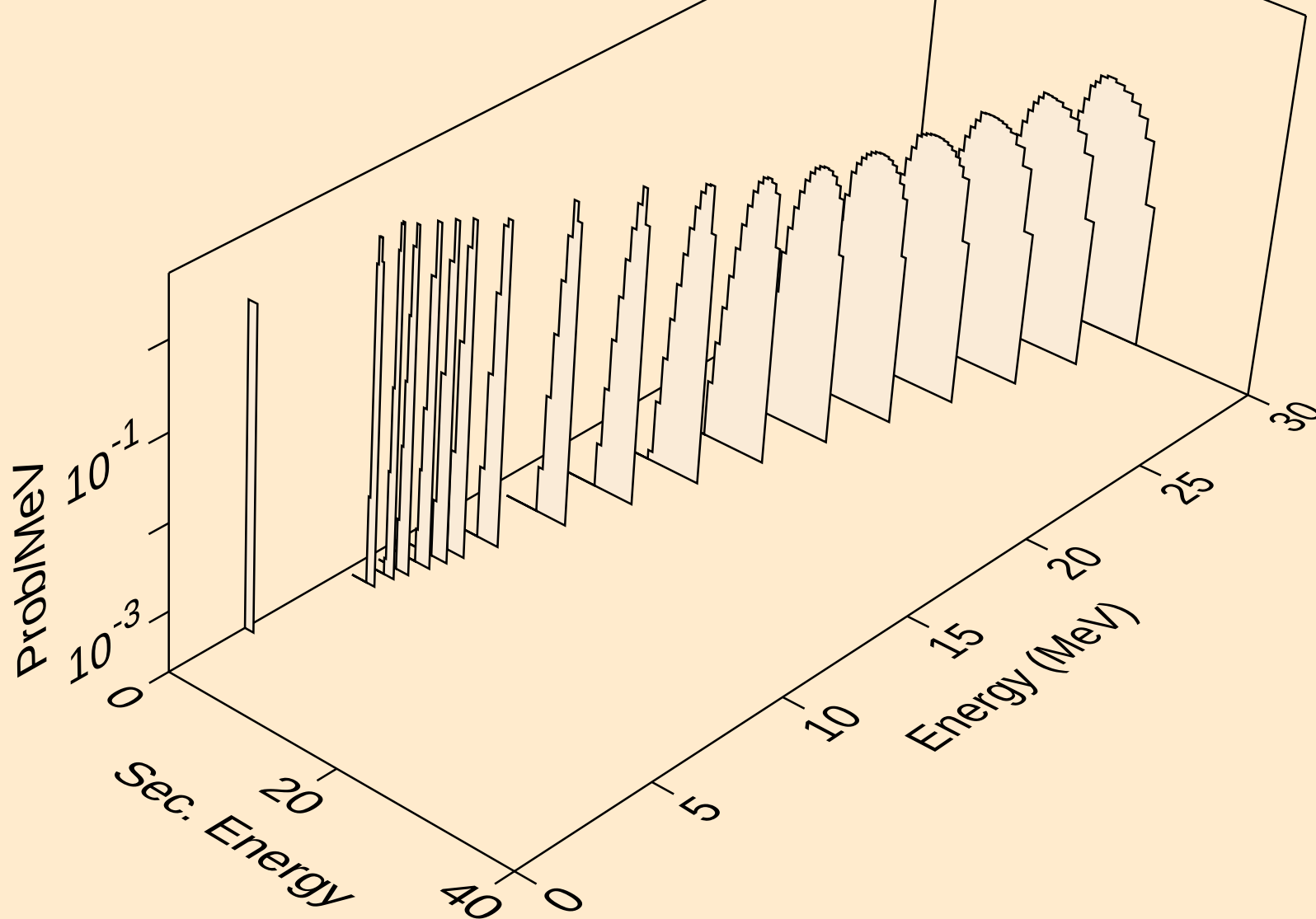
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



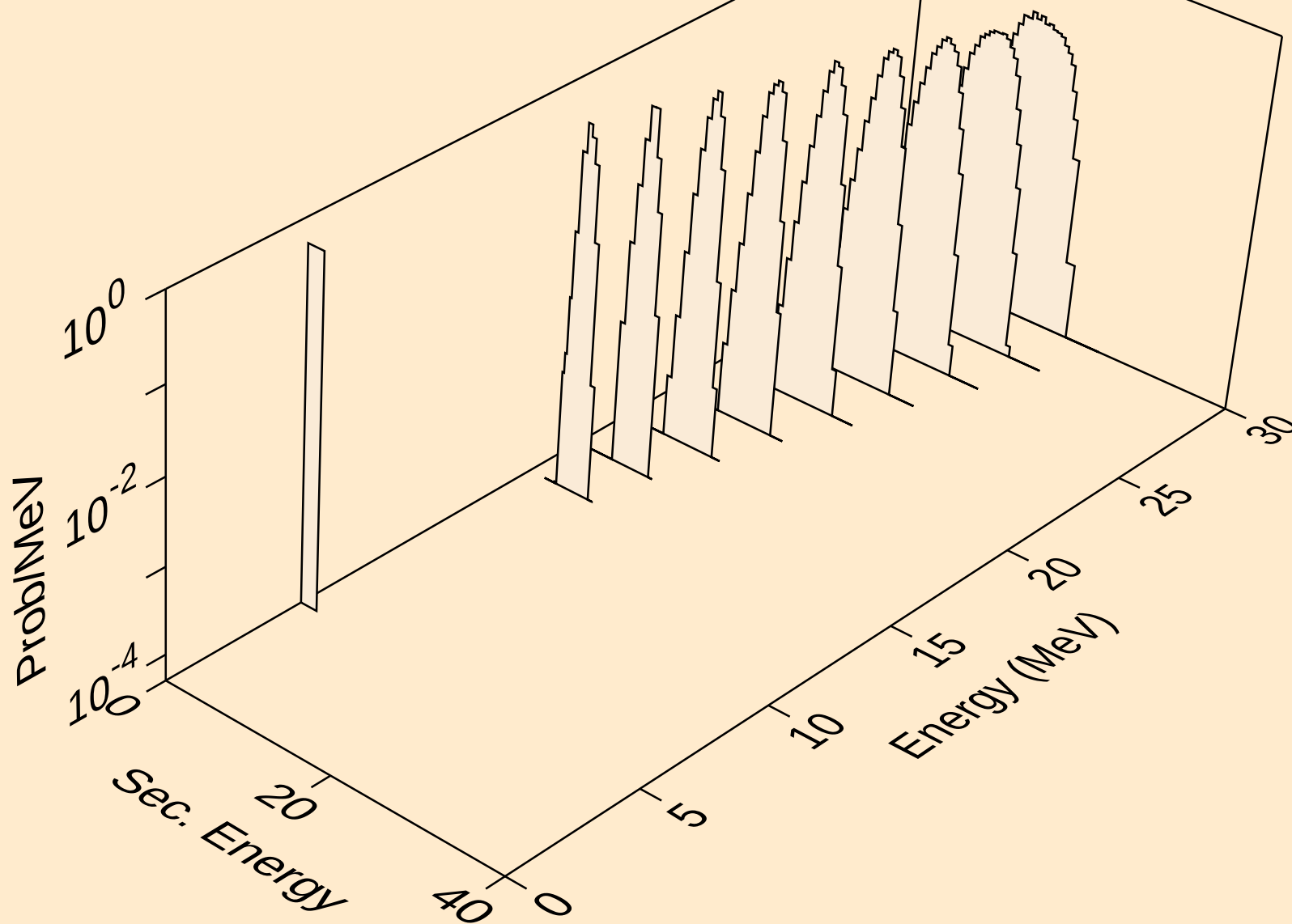
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



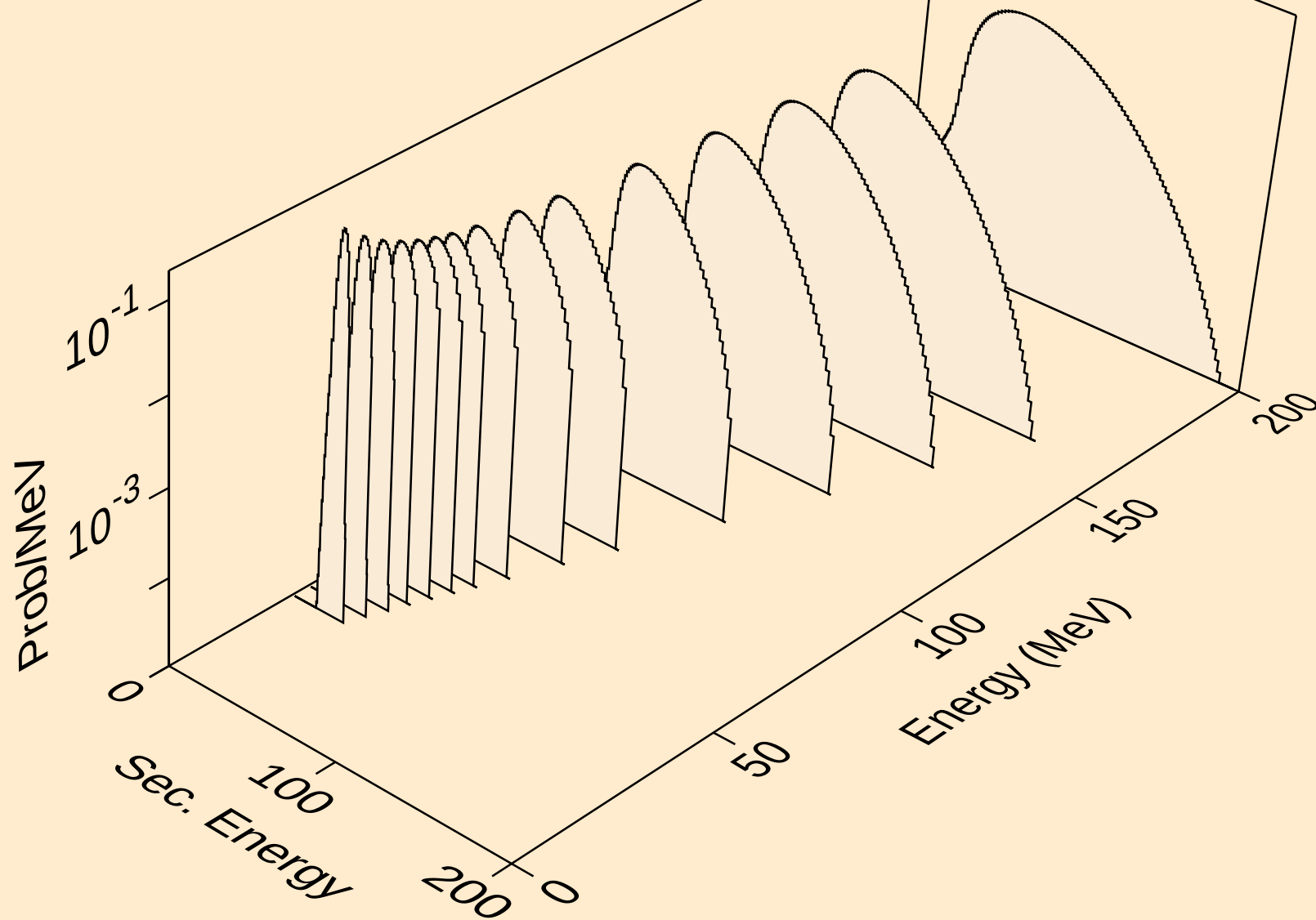
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tritons from (n,t)



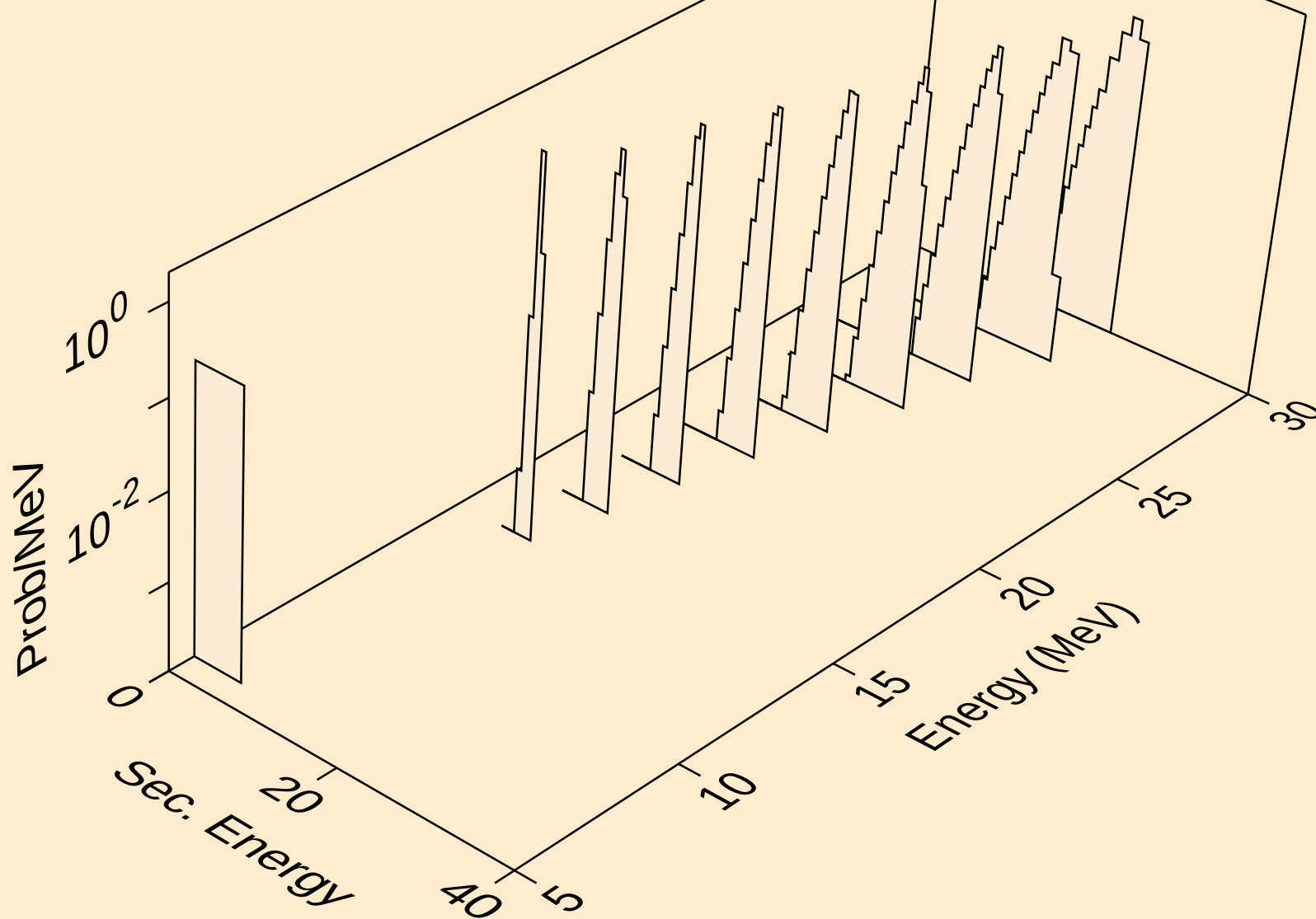
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



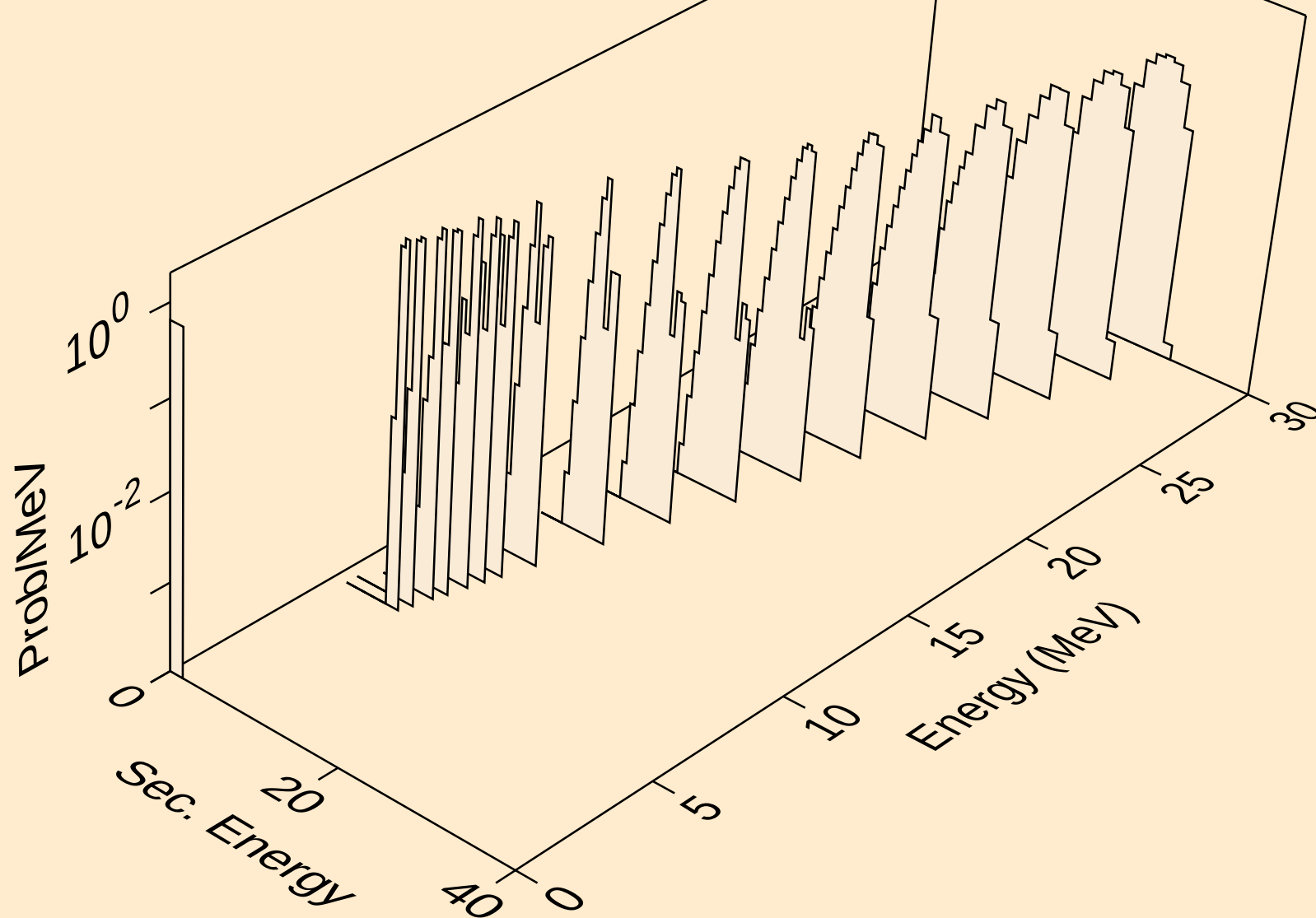
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



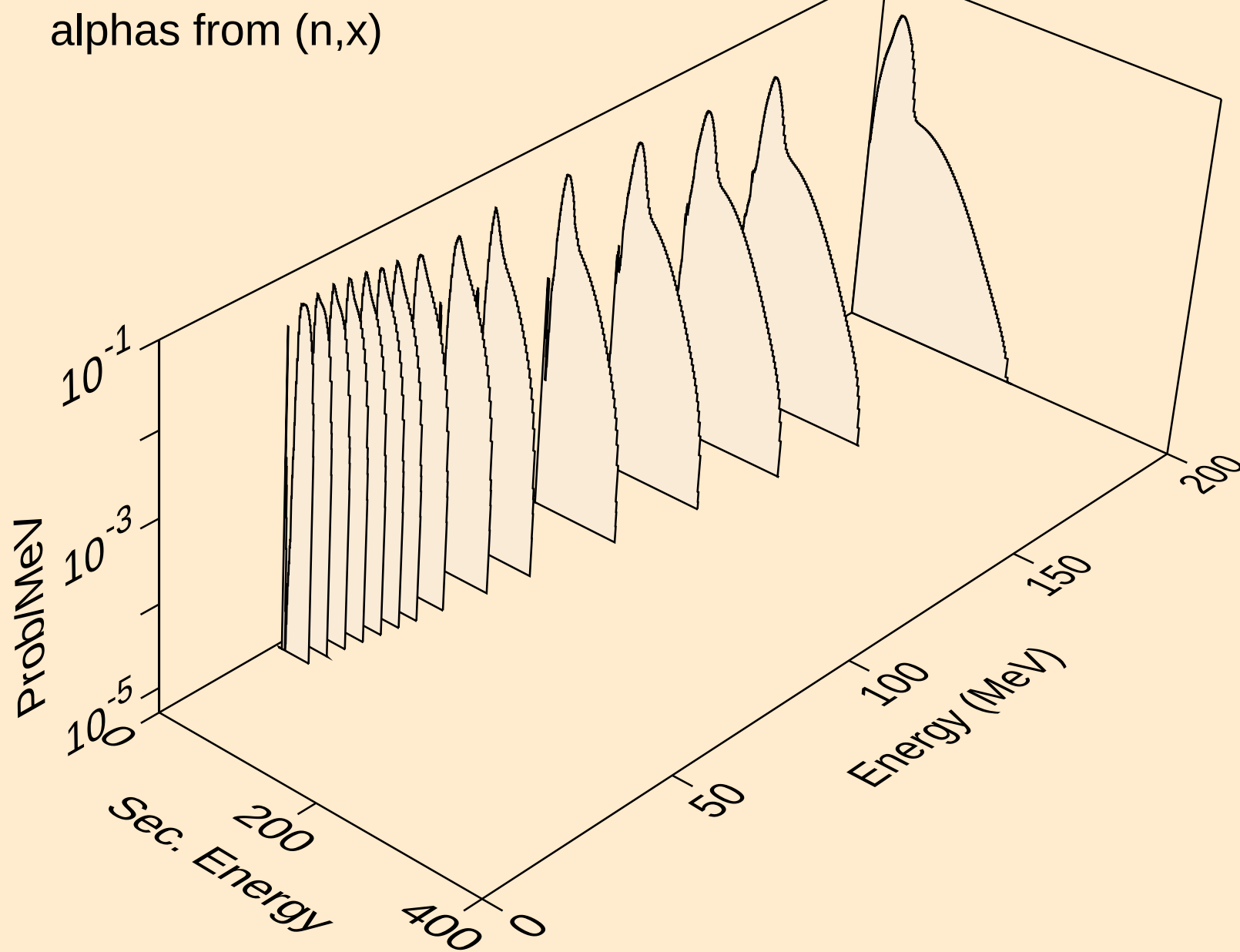
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he3s from (n,n*)he3



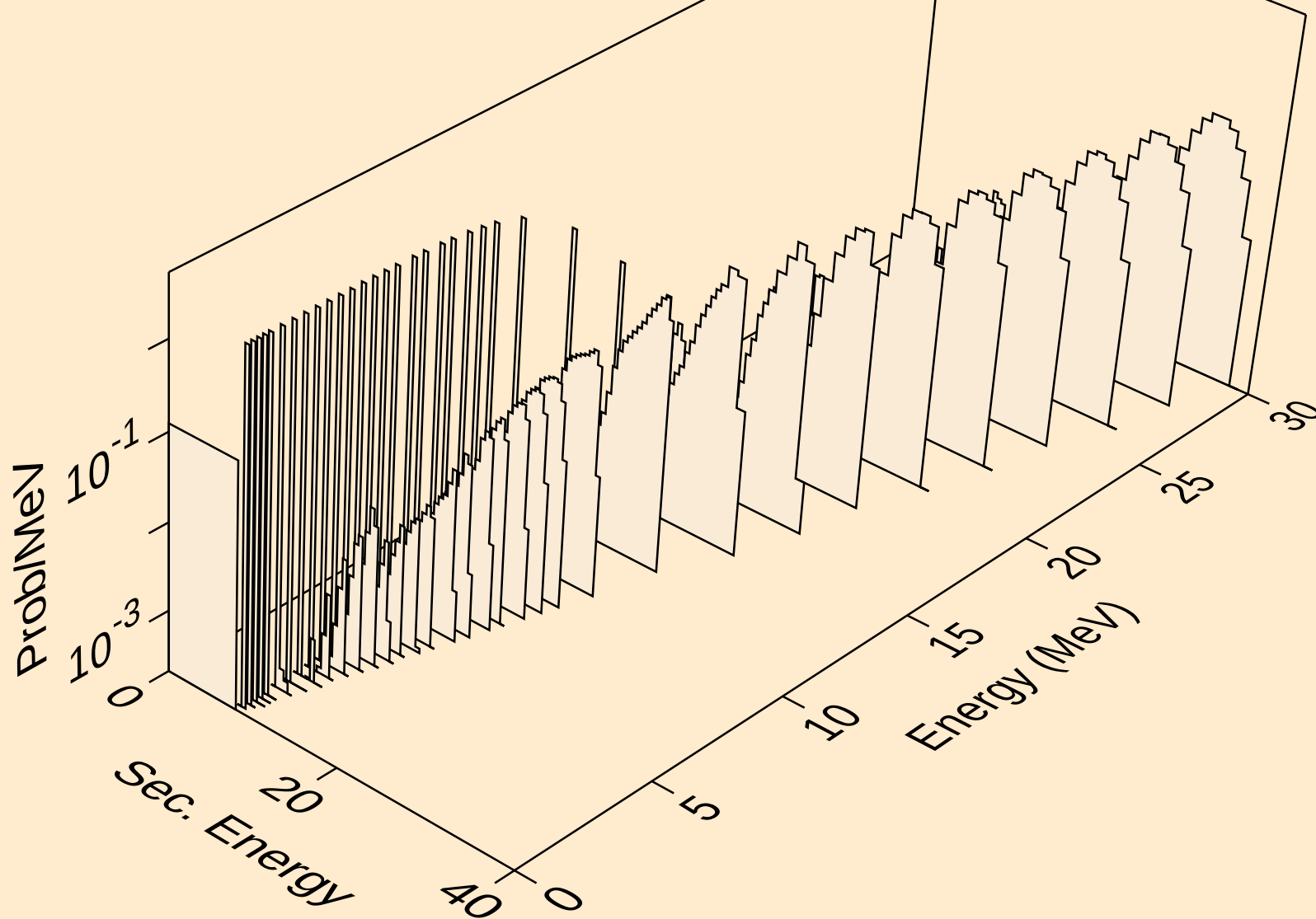
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he3s from (n,he3)



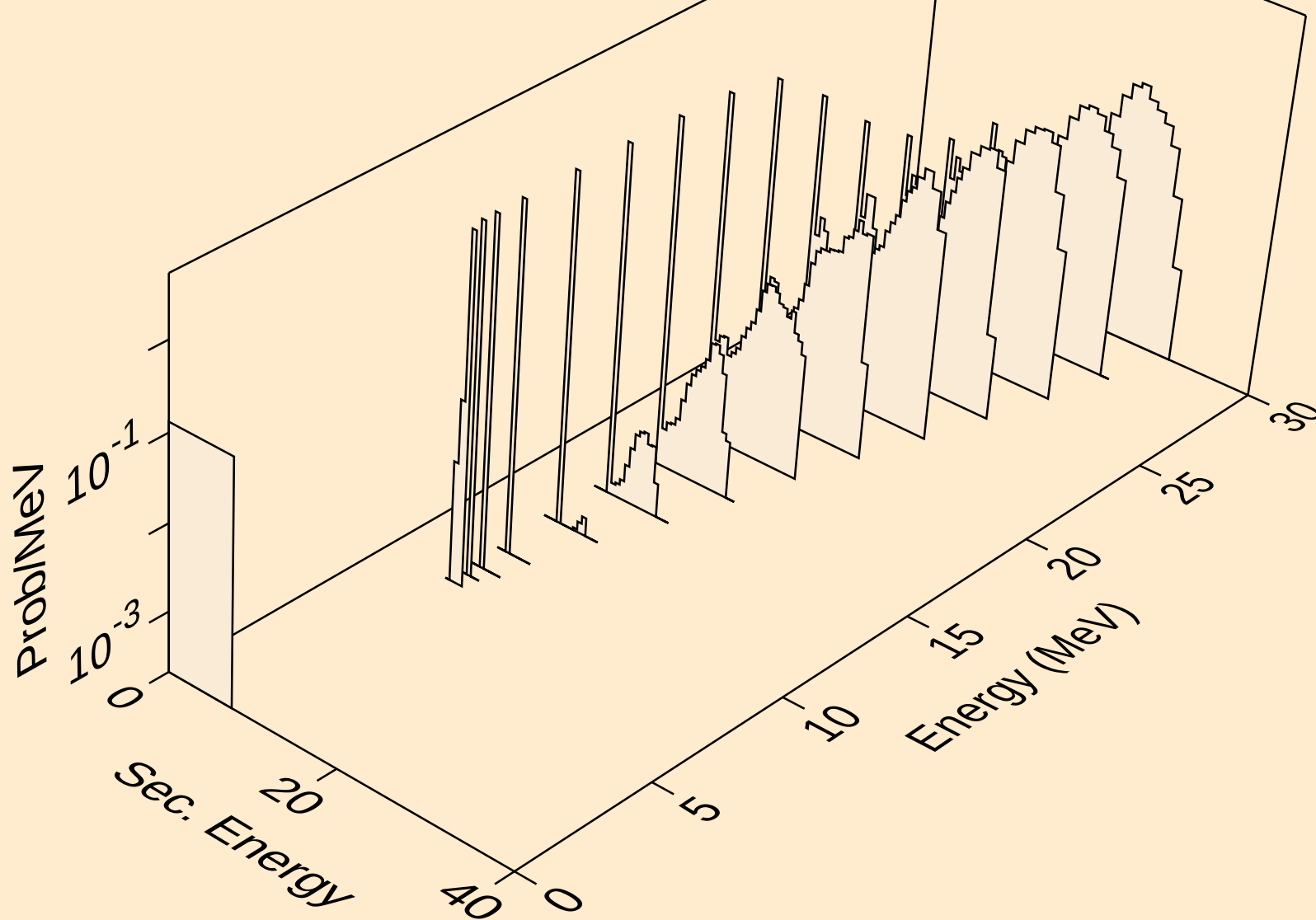
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



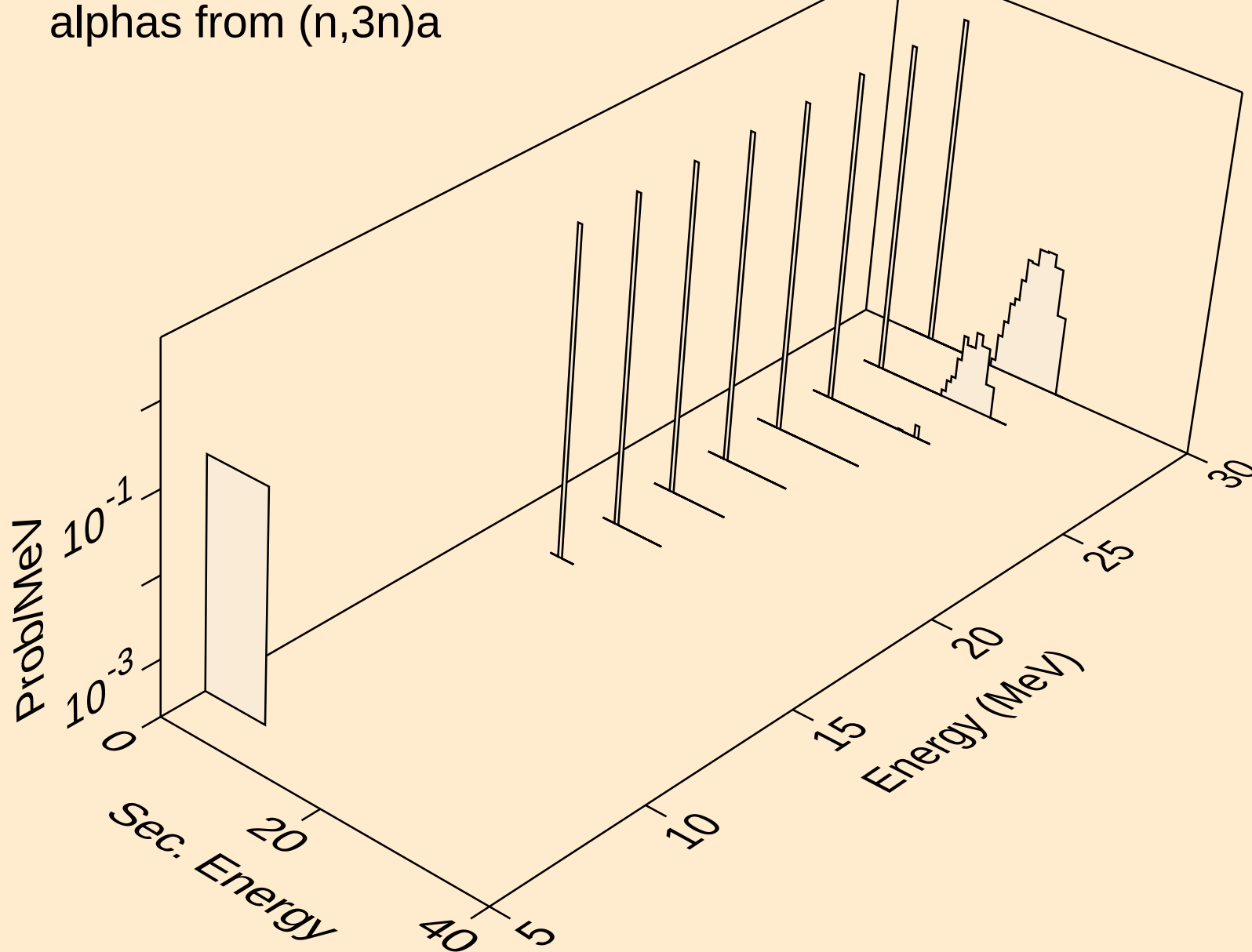
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



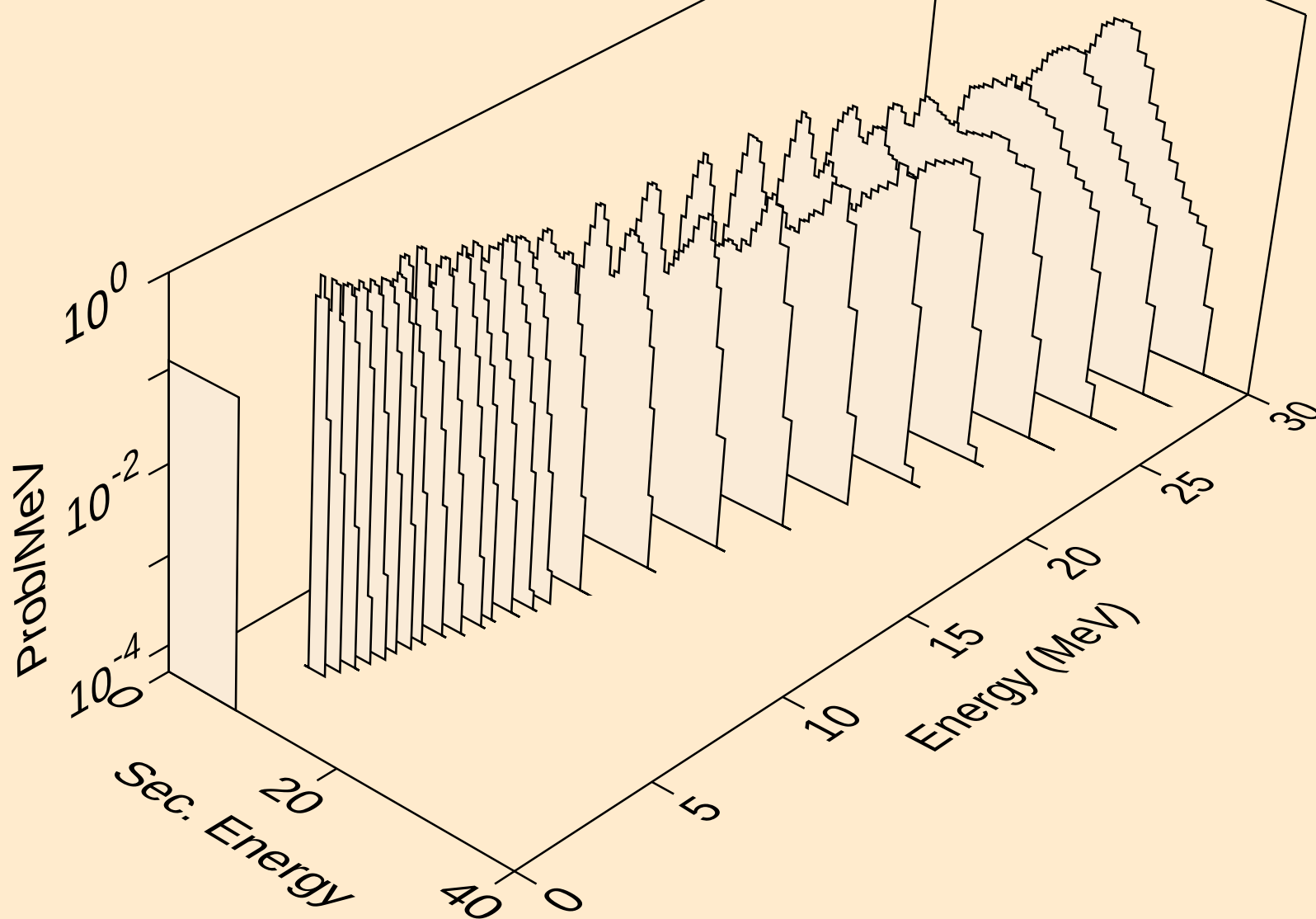
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



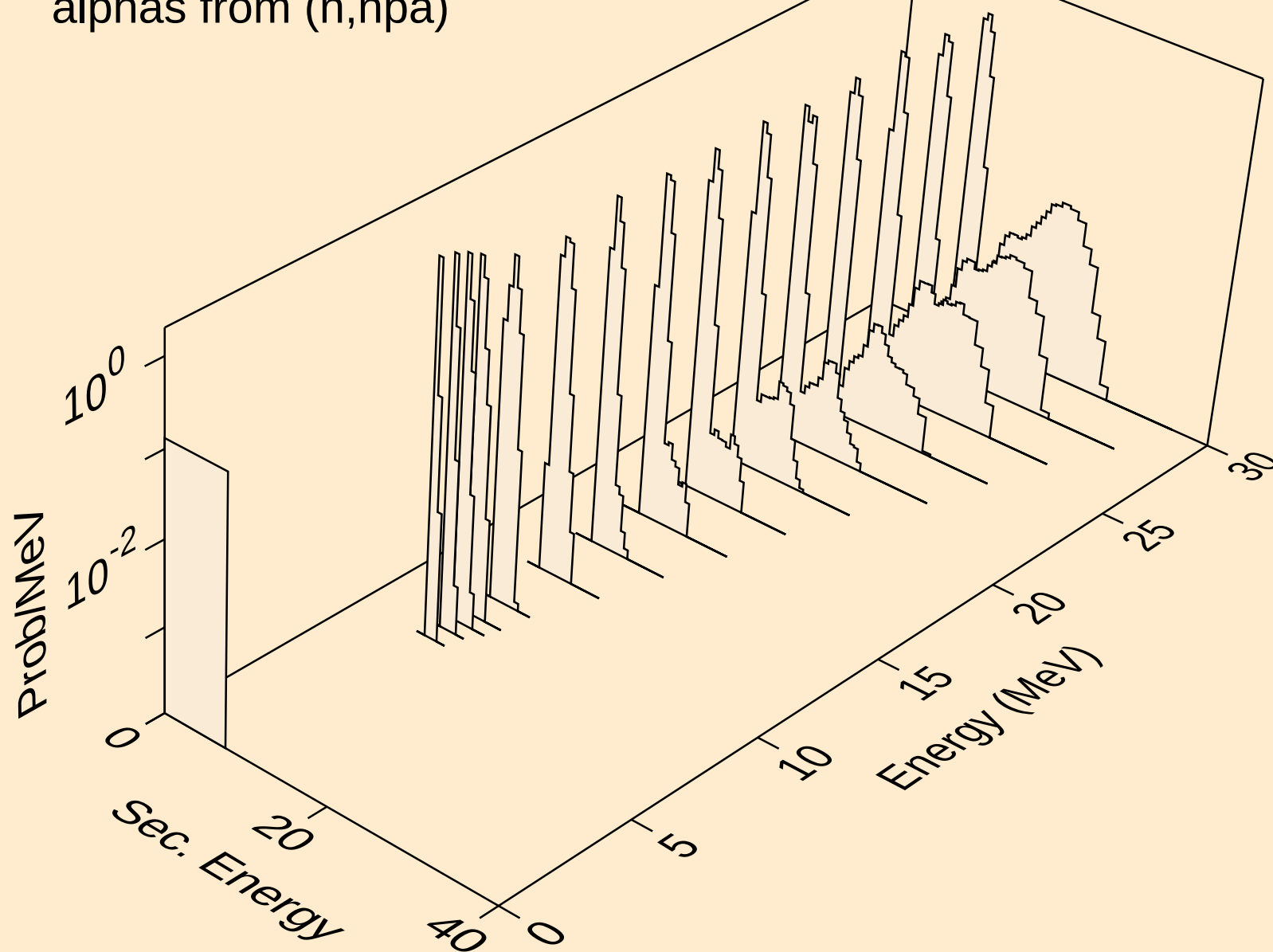
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



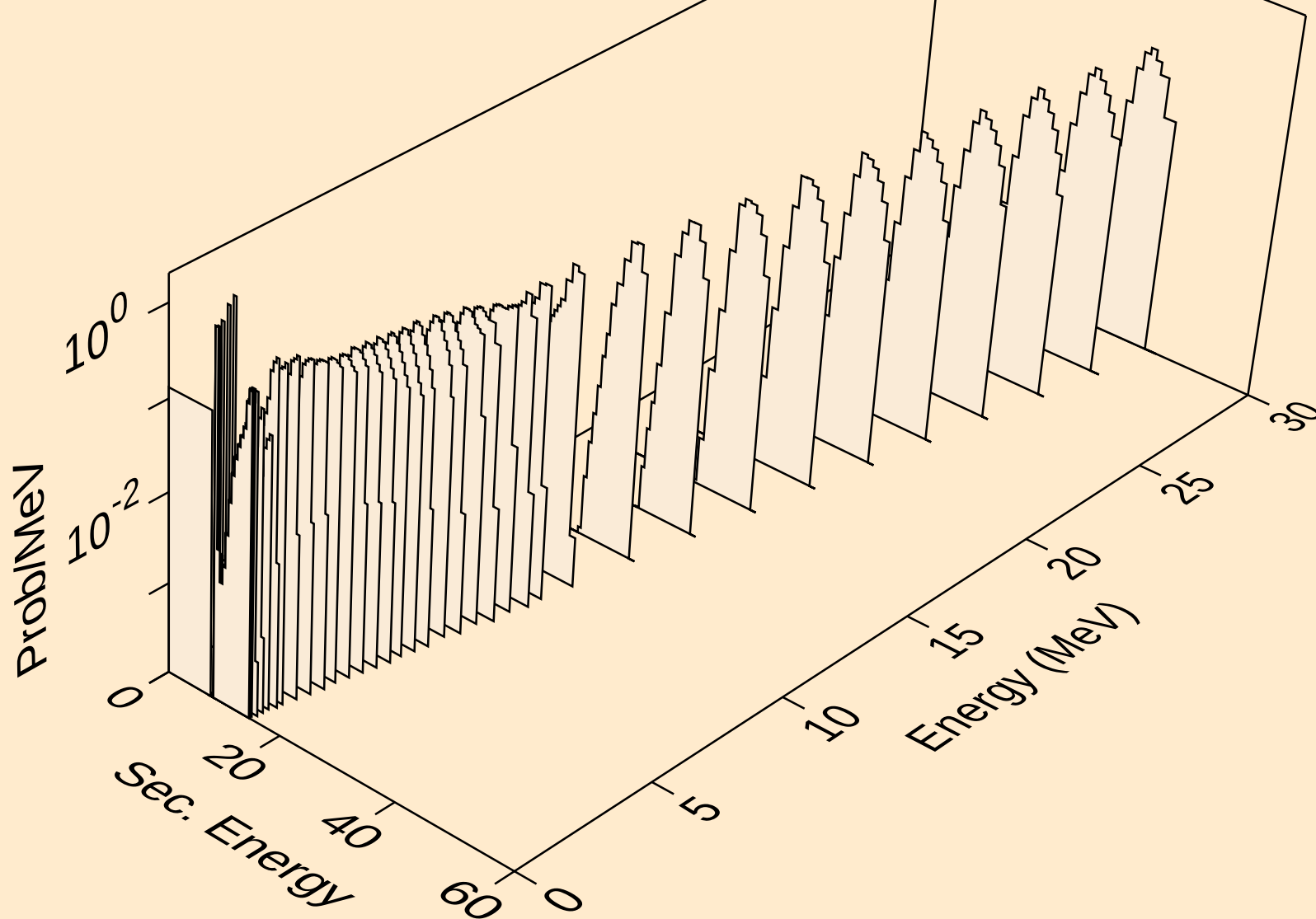
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



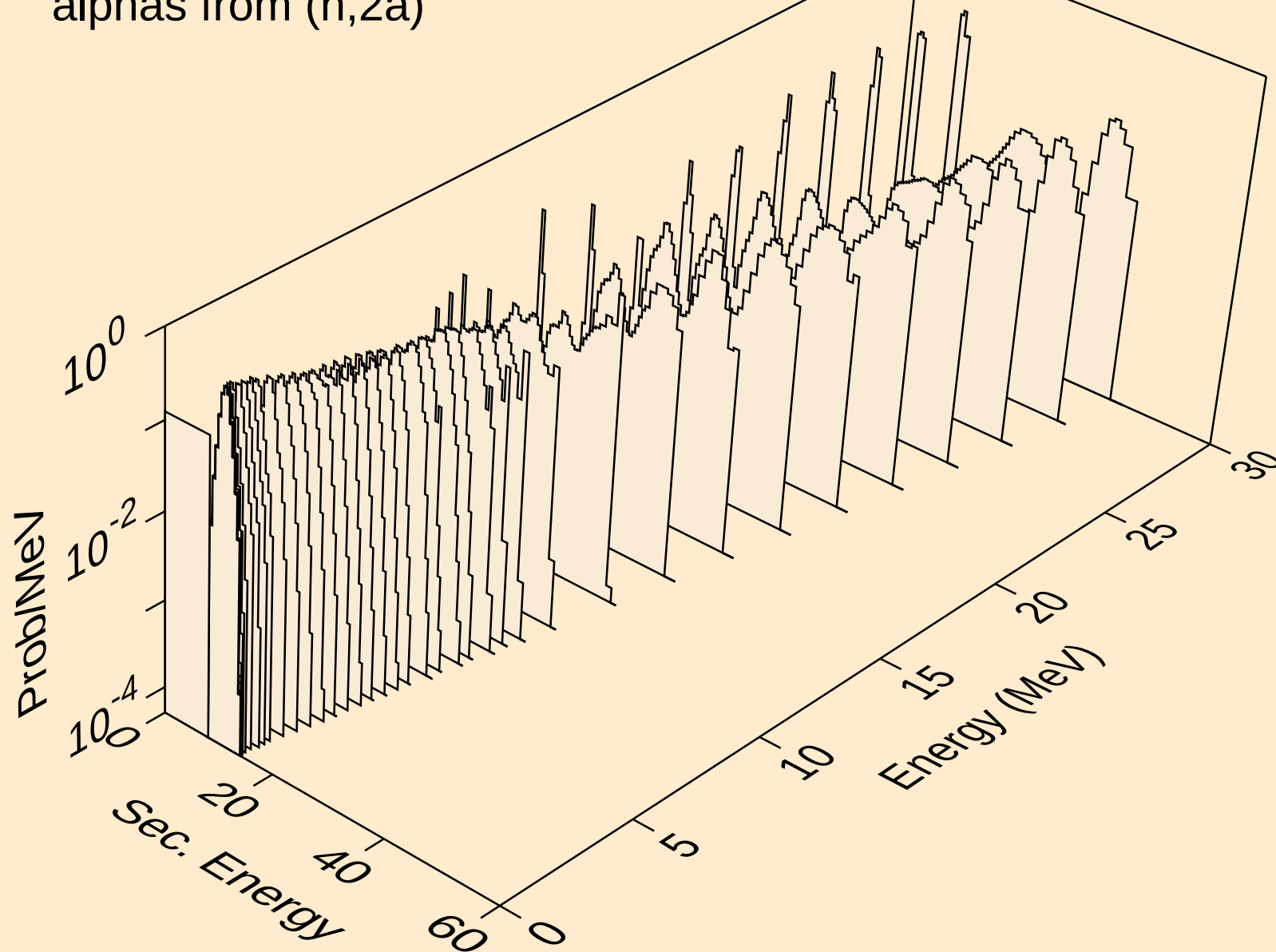
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



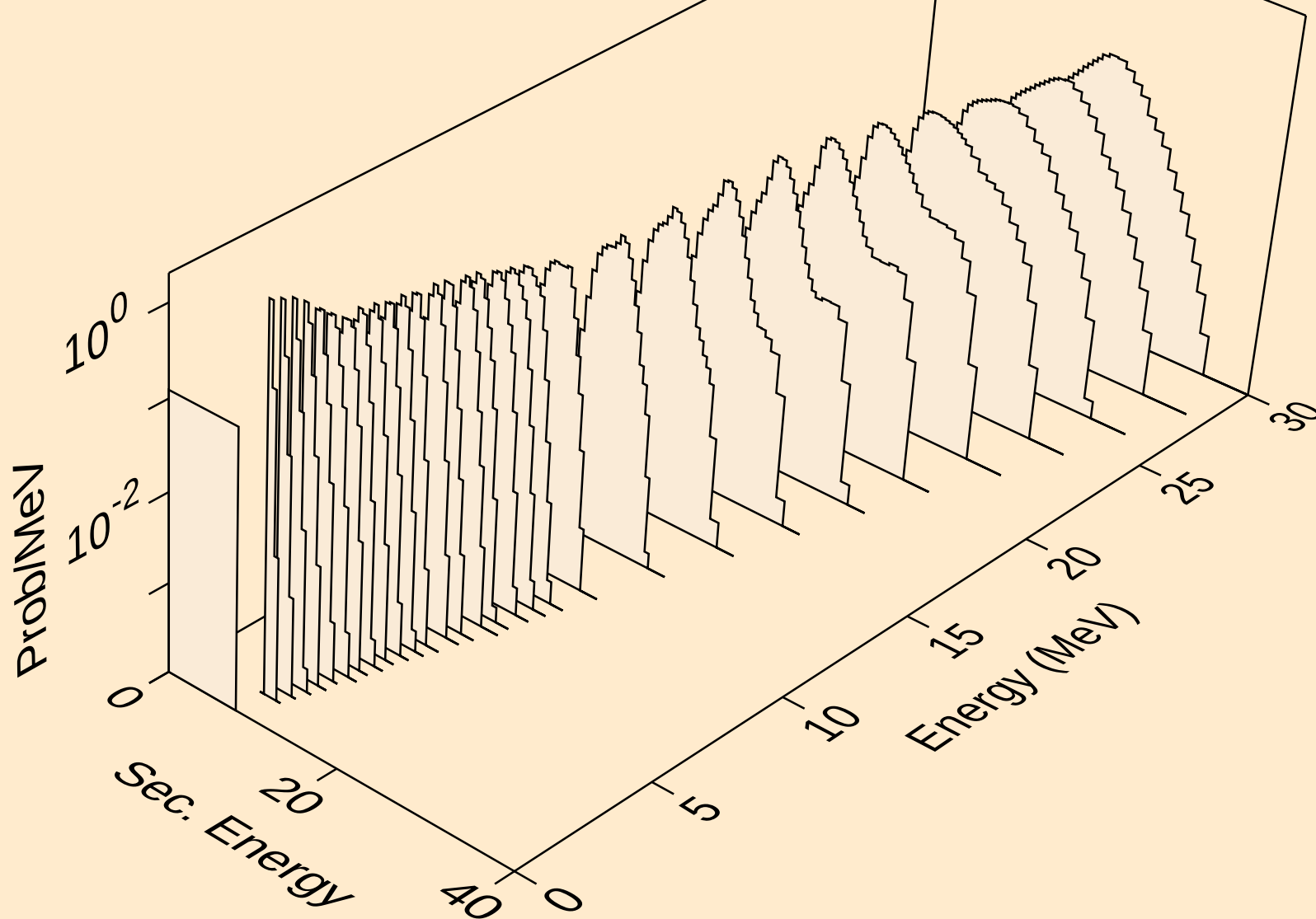
FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



FM246 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

