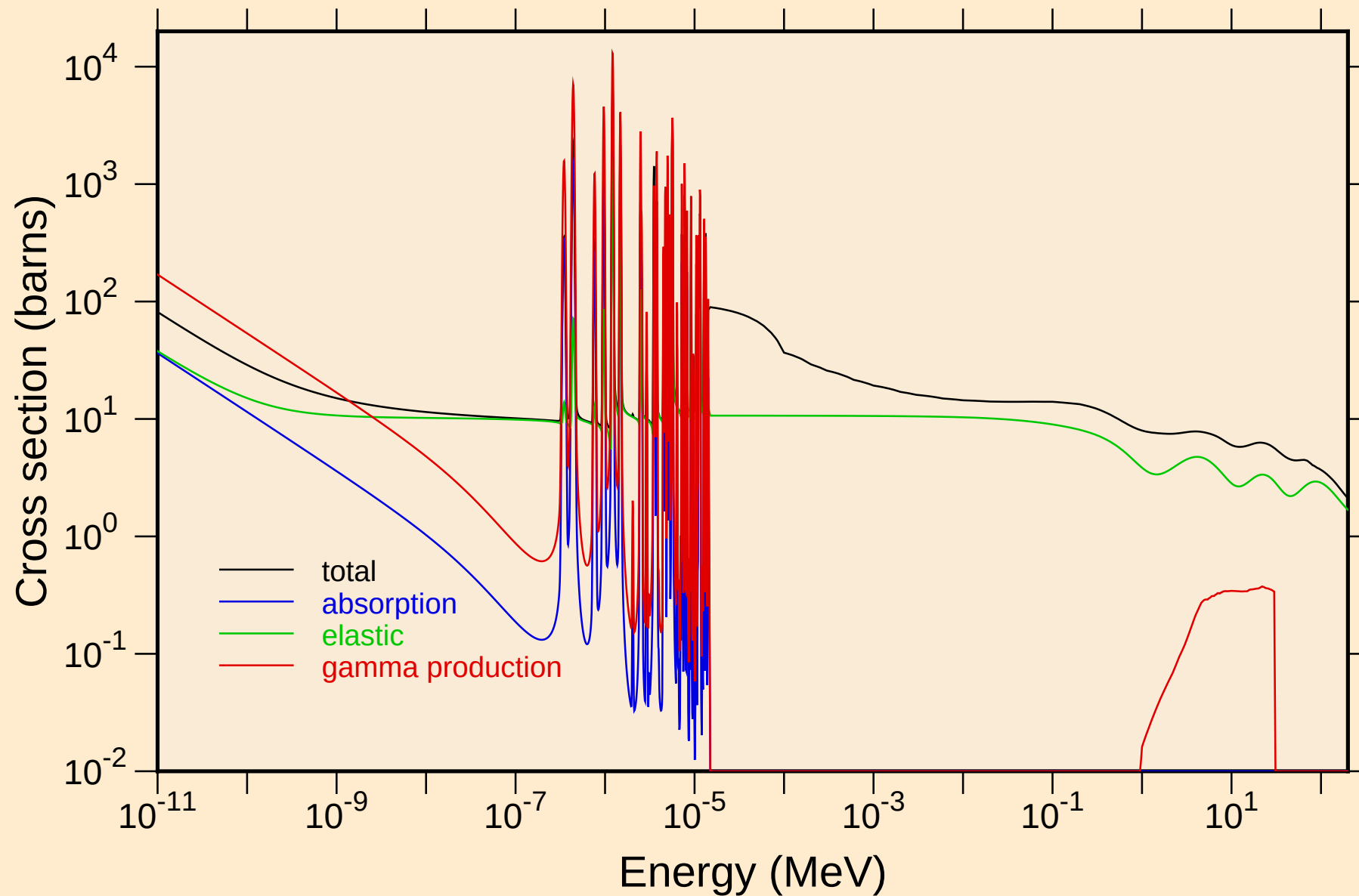
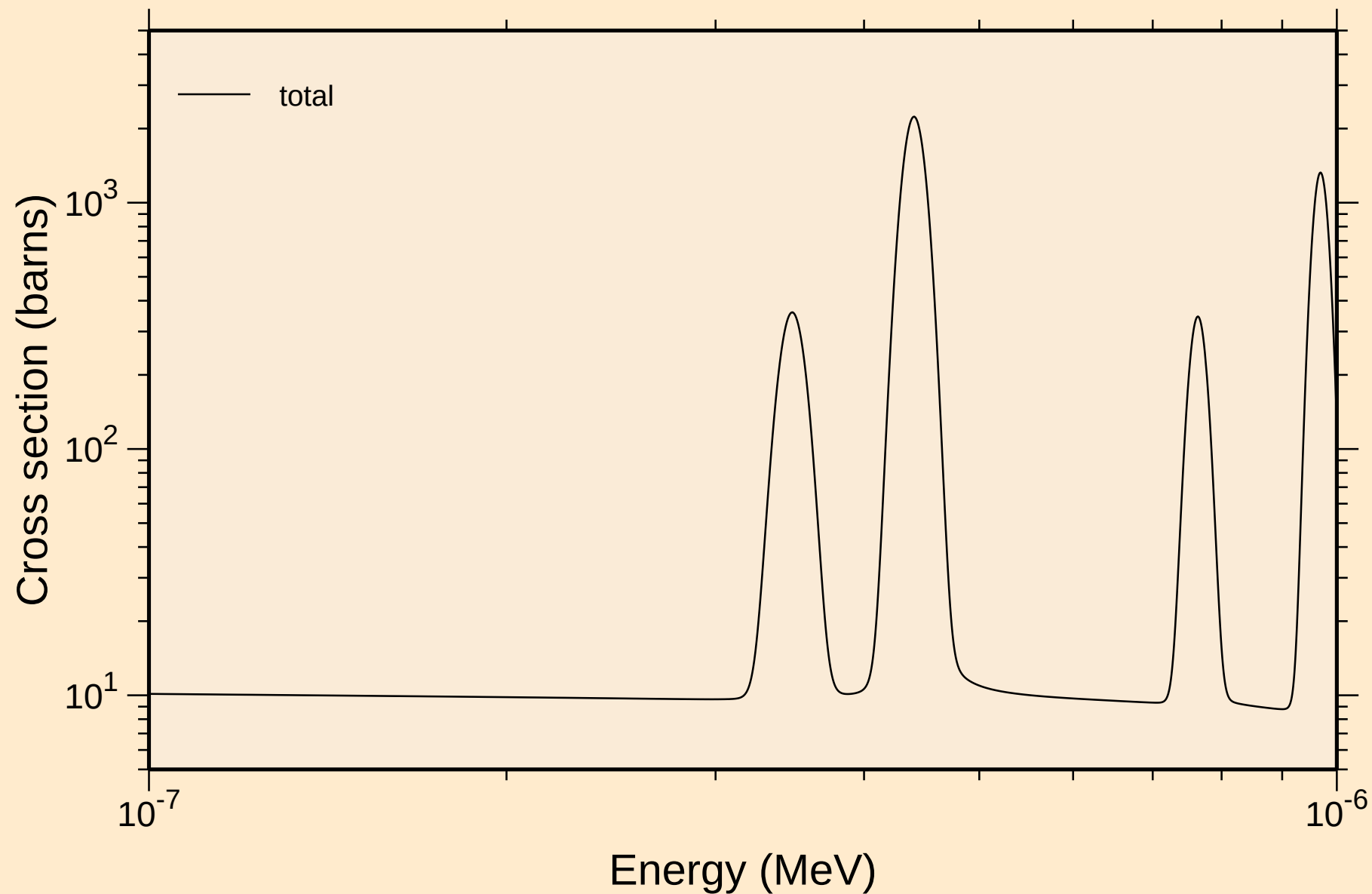


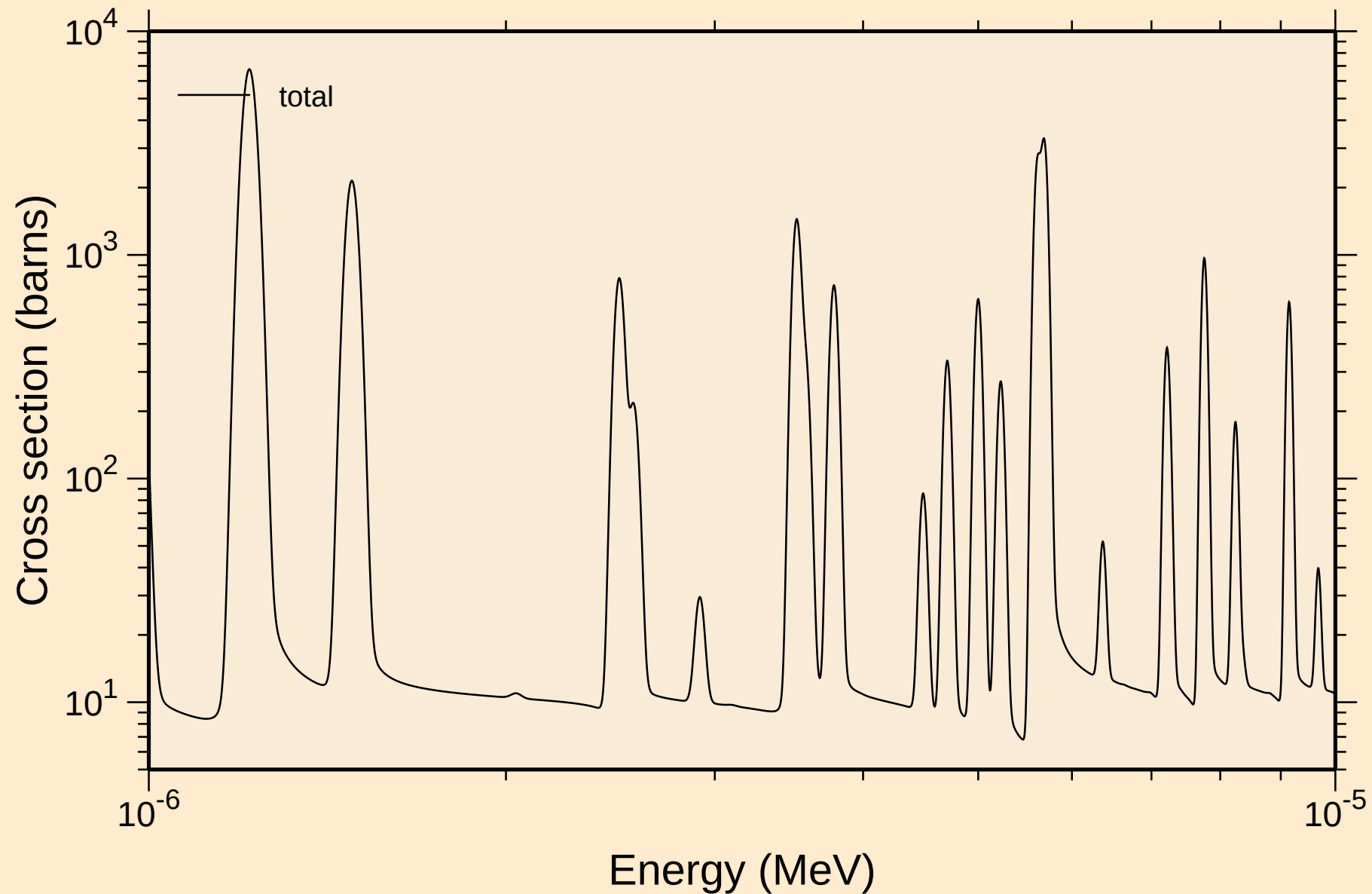
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



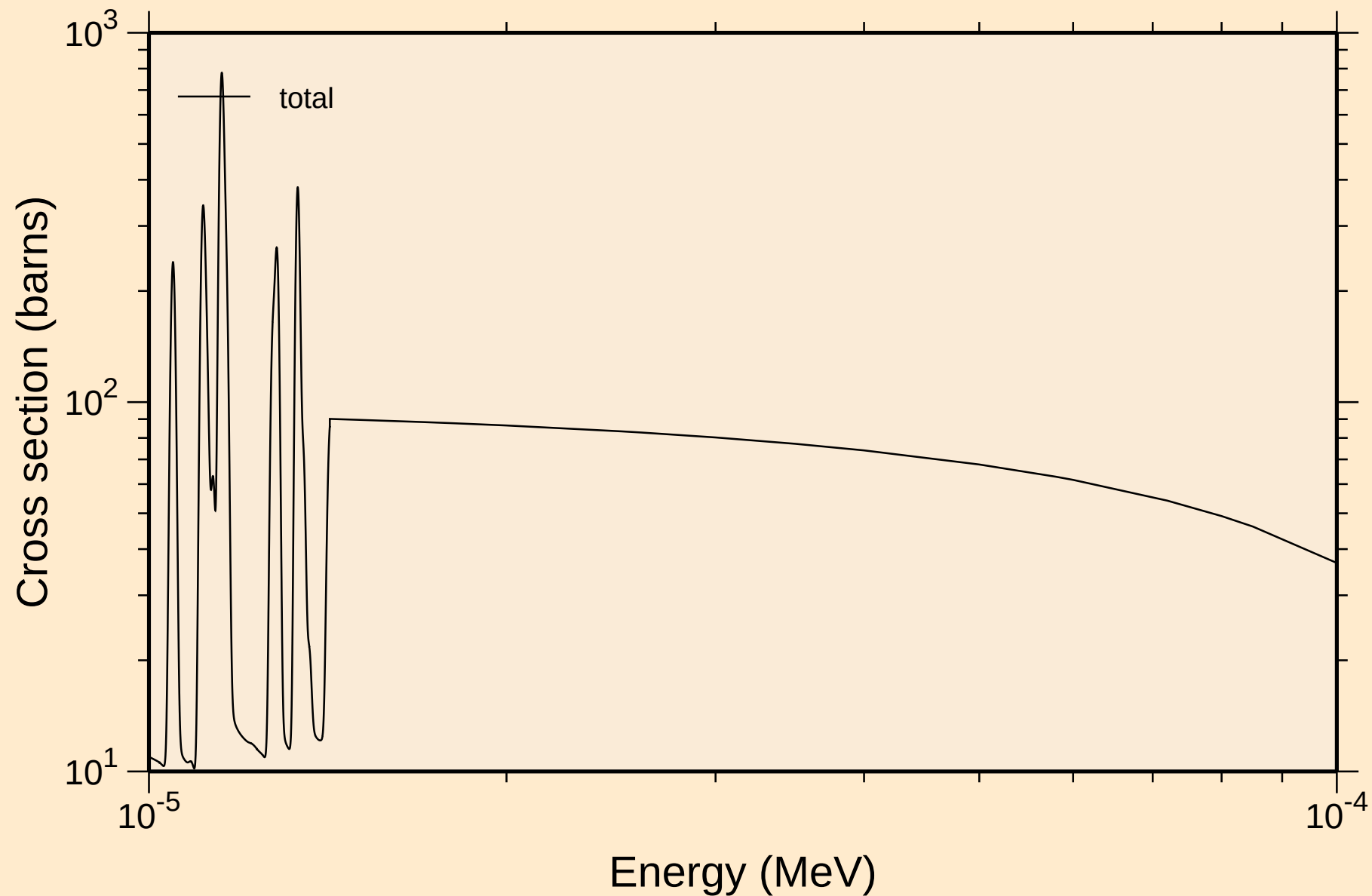
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resonance total cross section



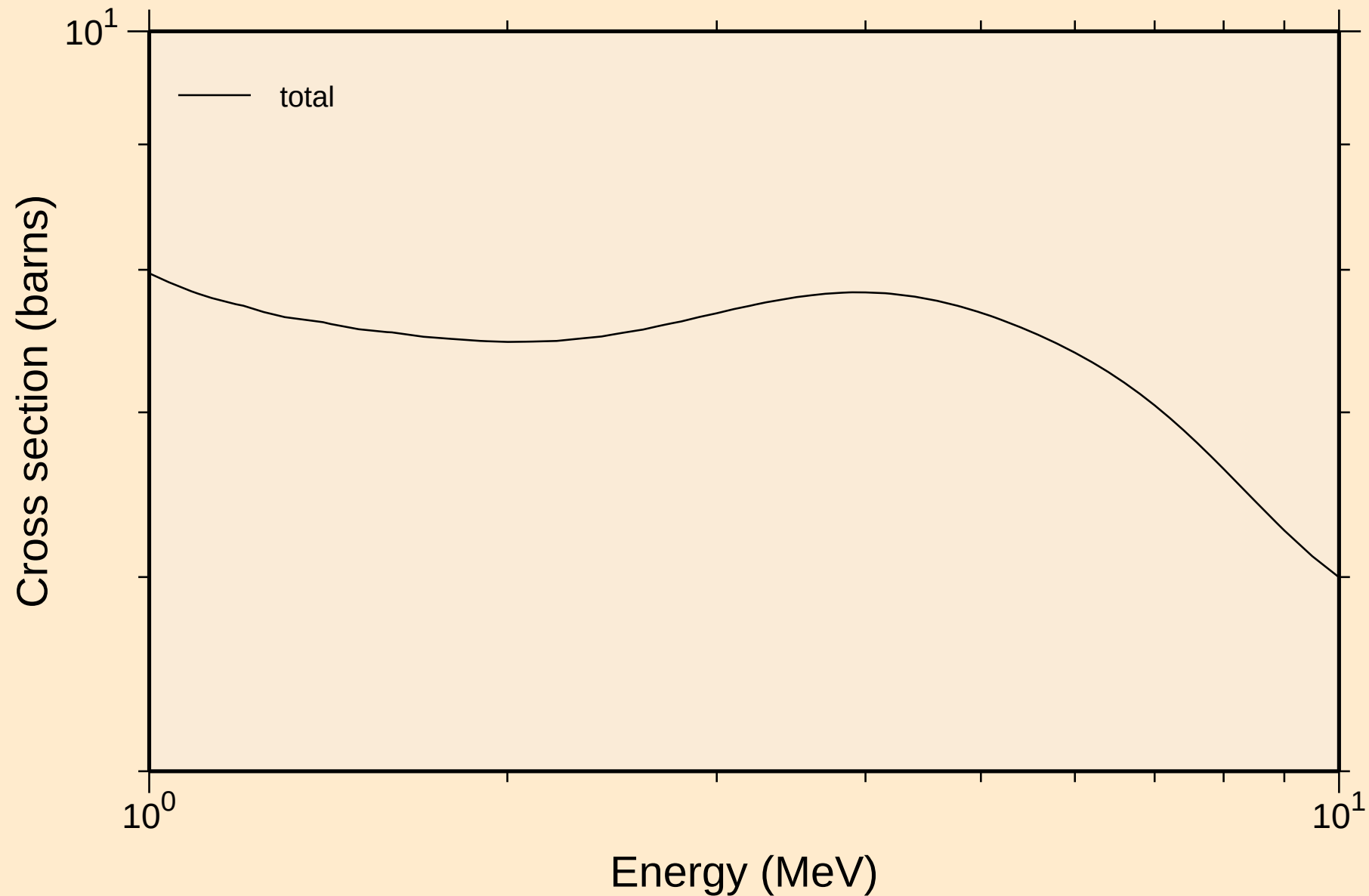
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resonance total cross section



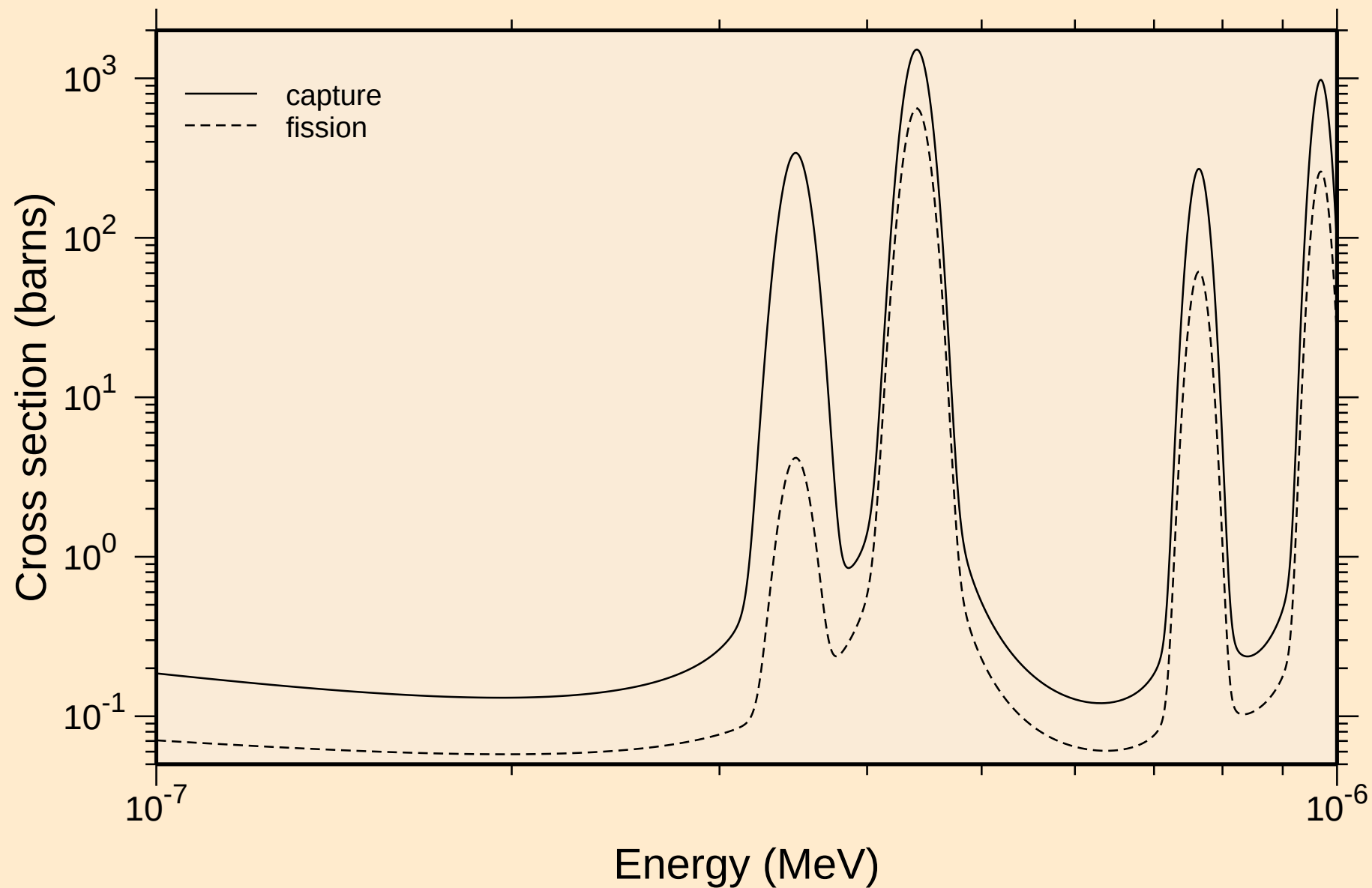
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resonance total cross section



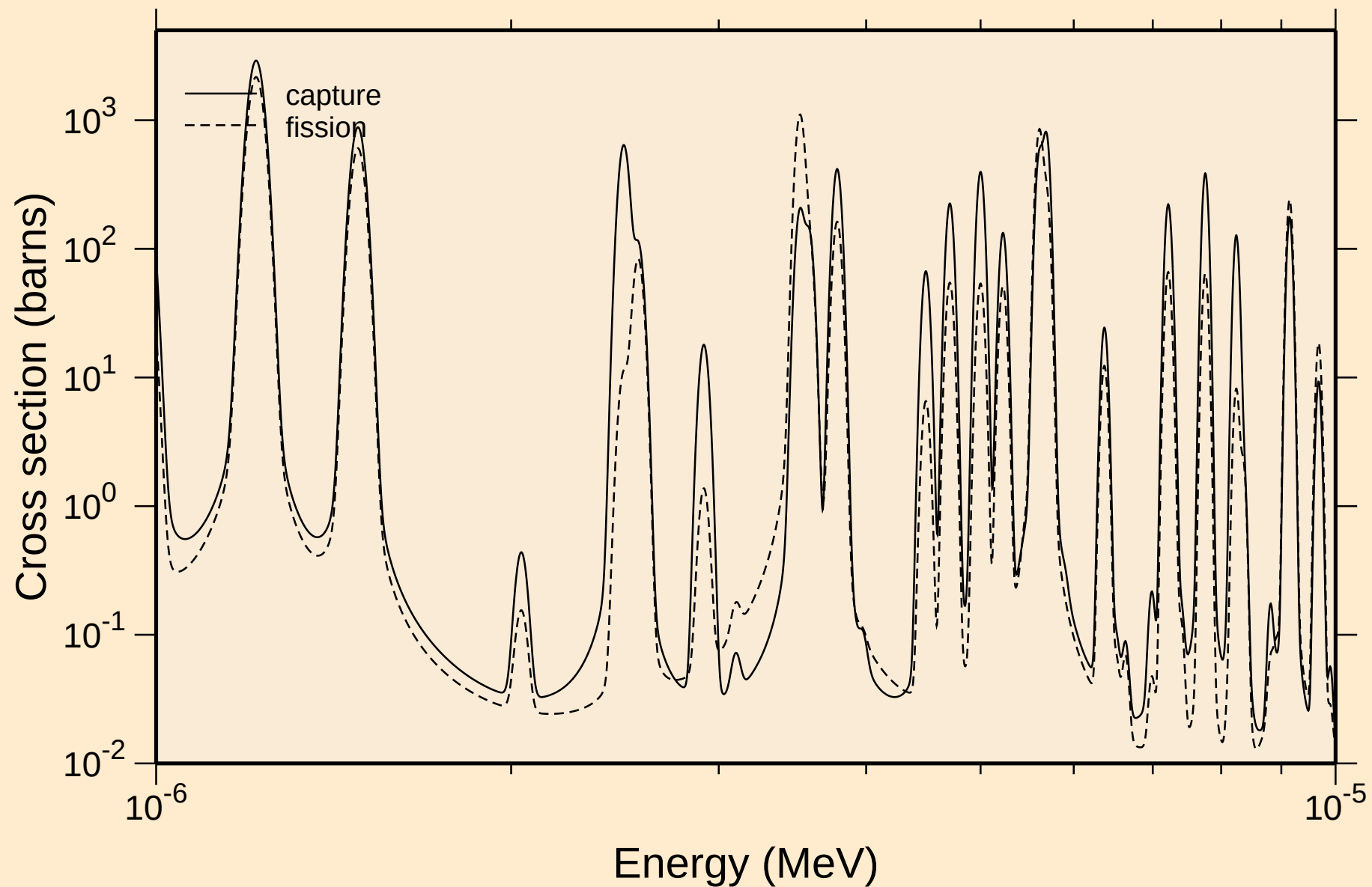
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resonance total cross section



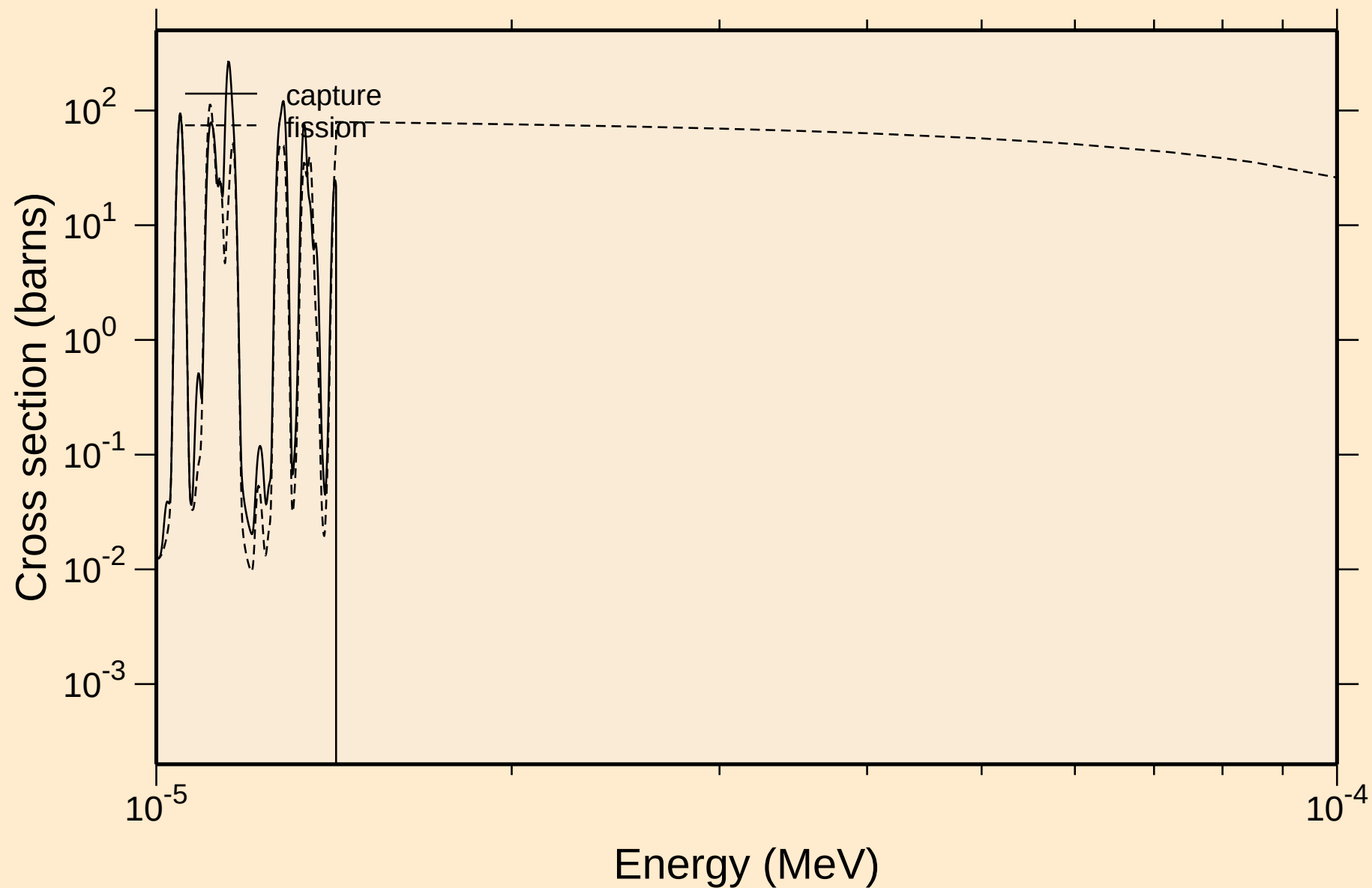
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resonance absorption cross sections



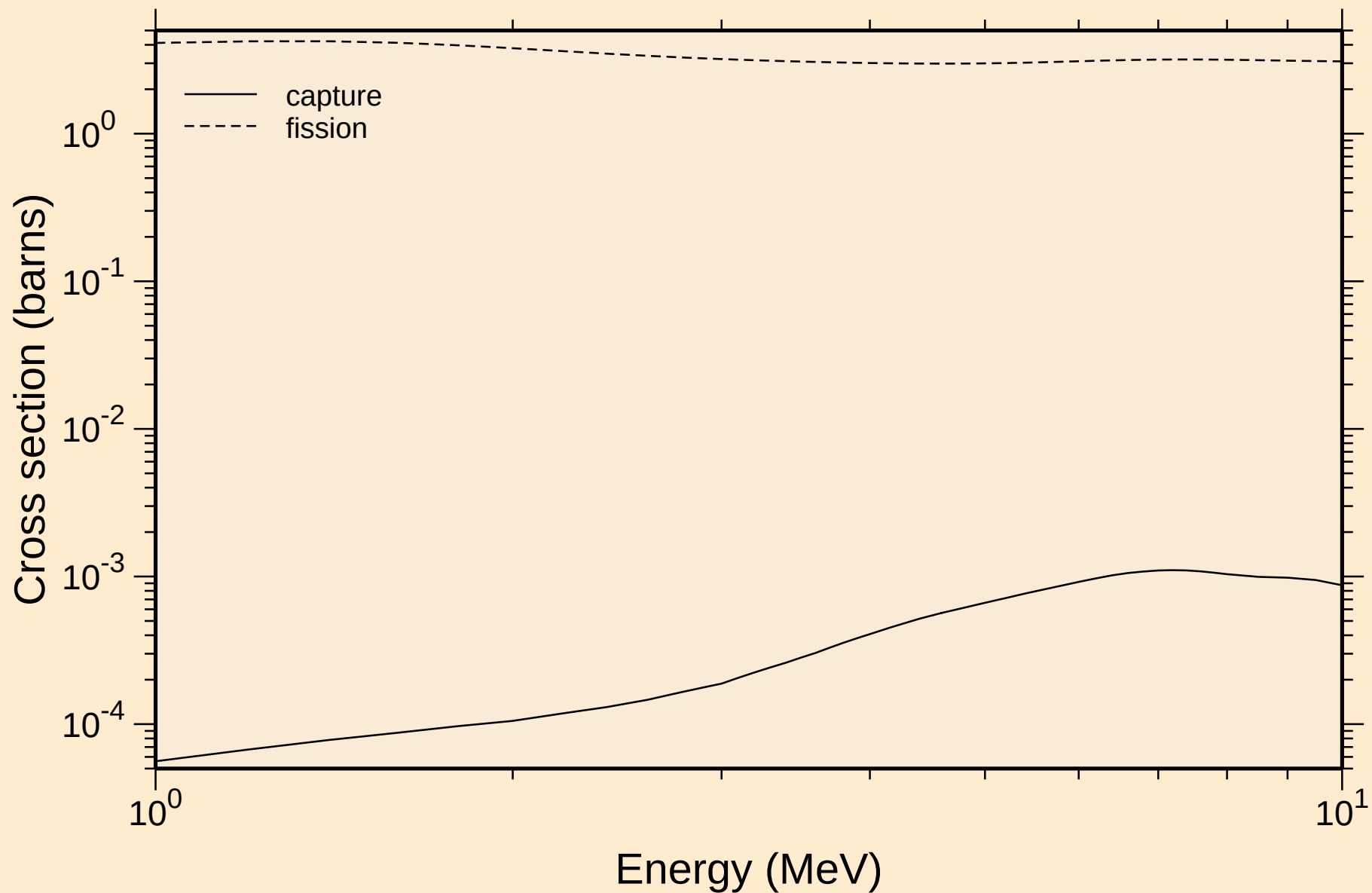
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

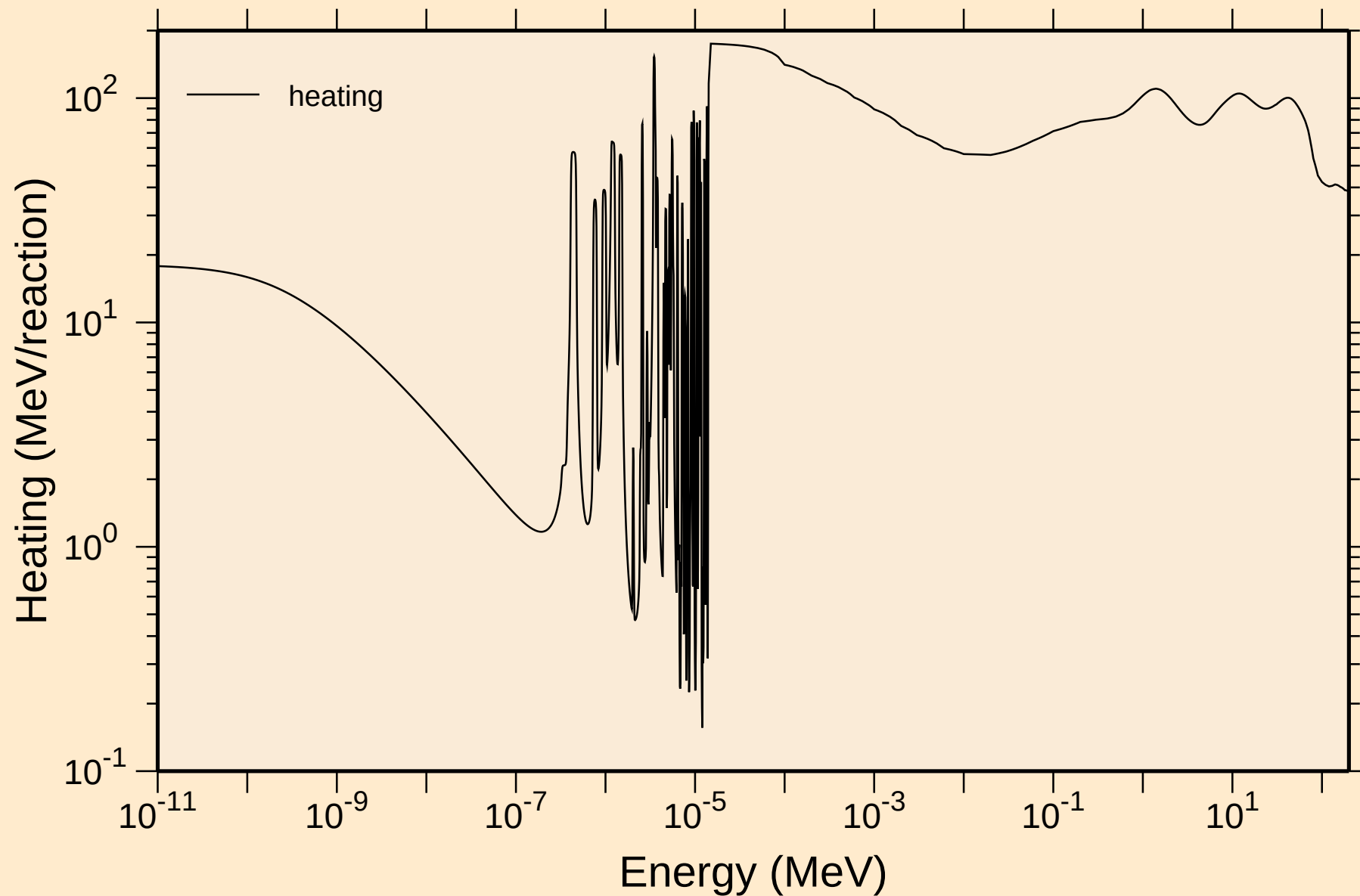


LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

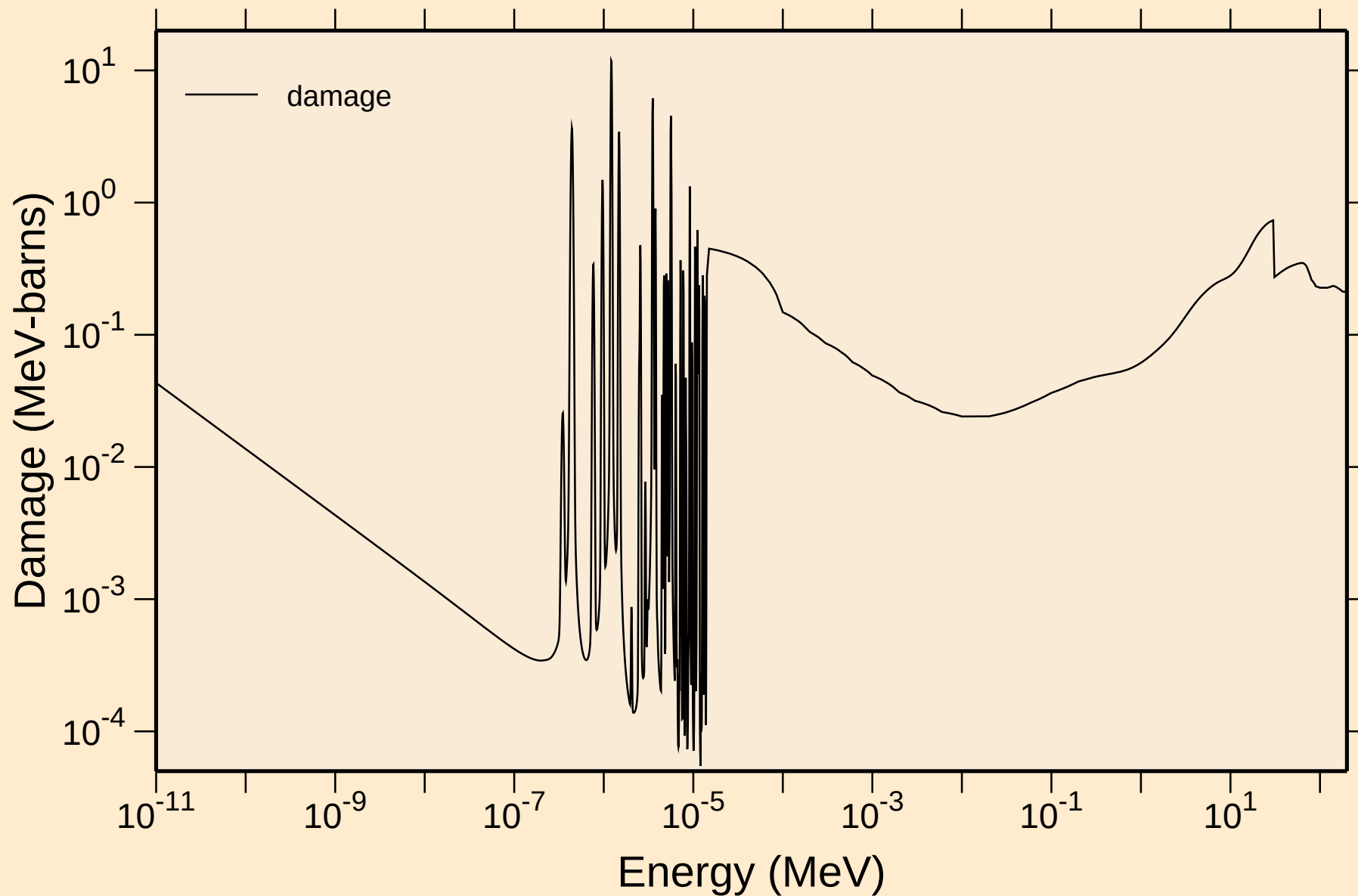


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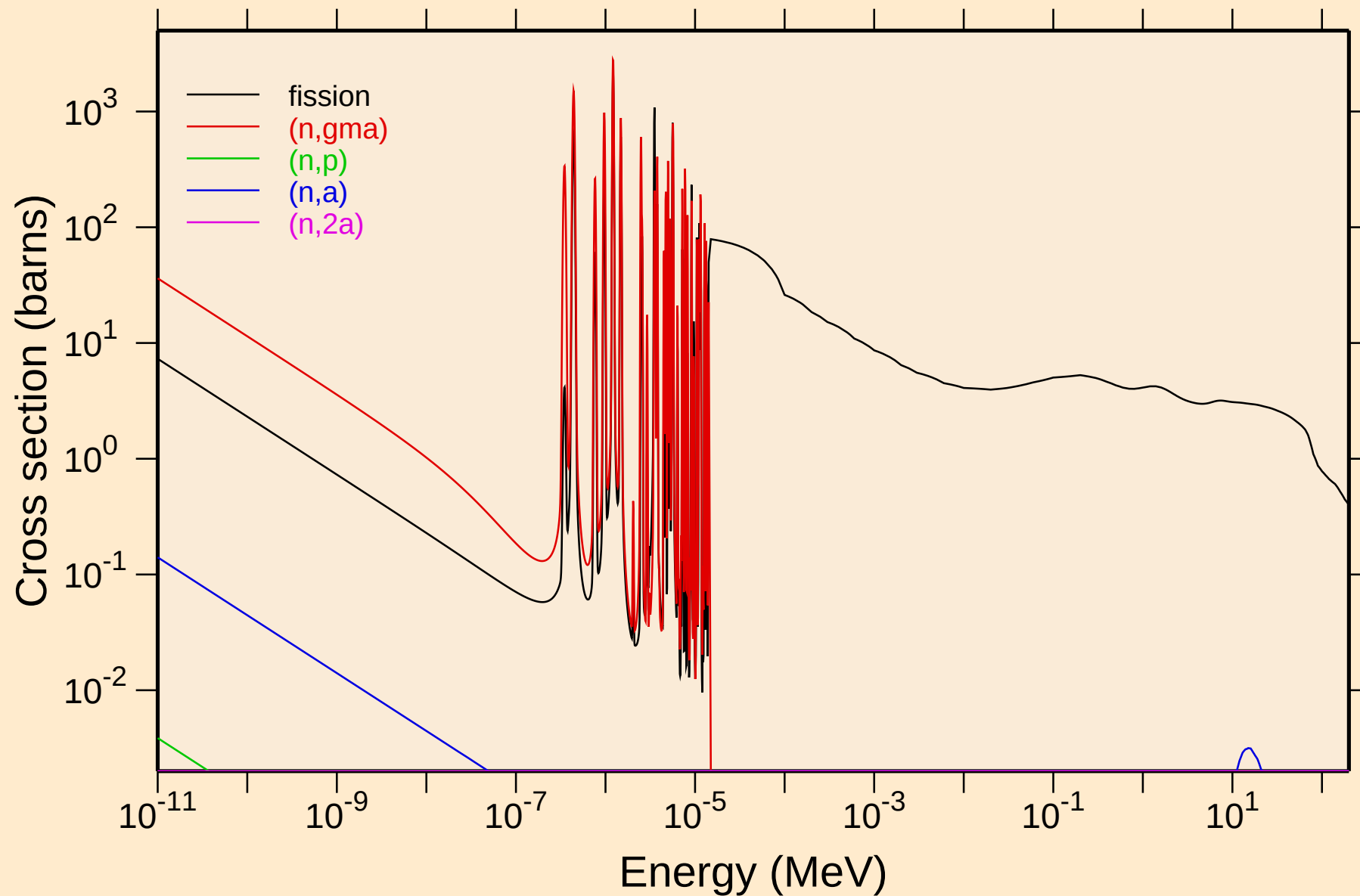
Heating



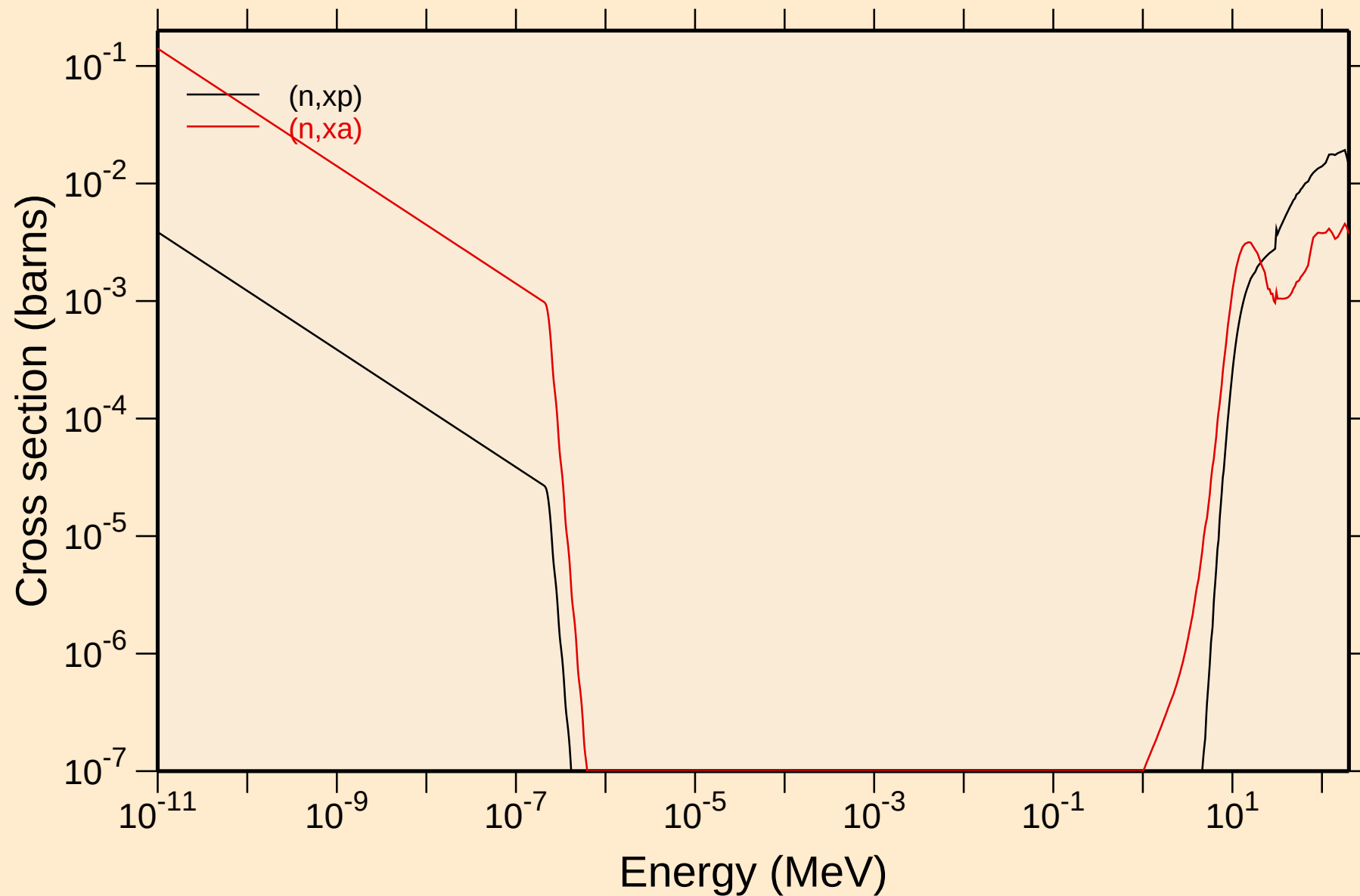
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

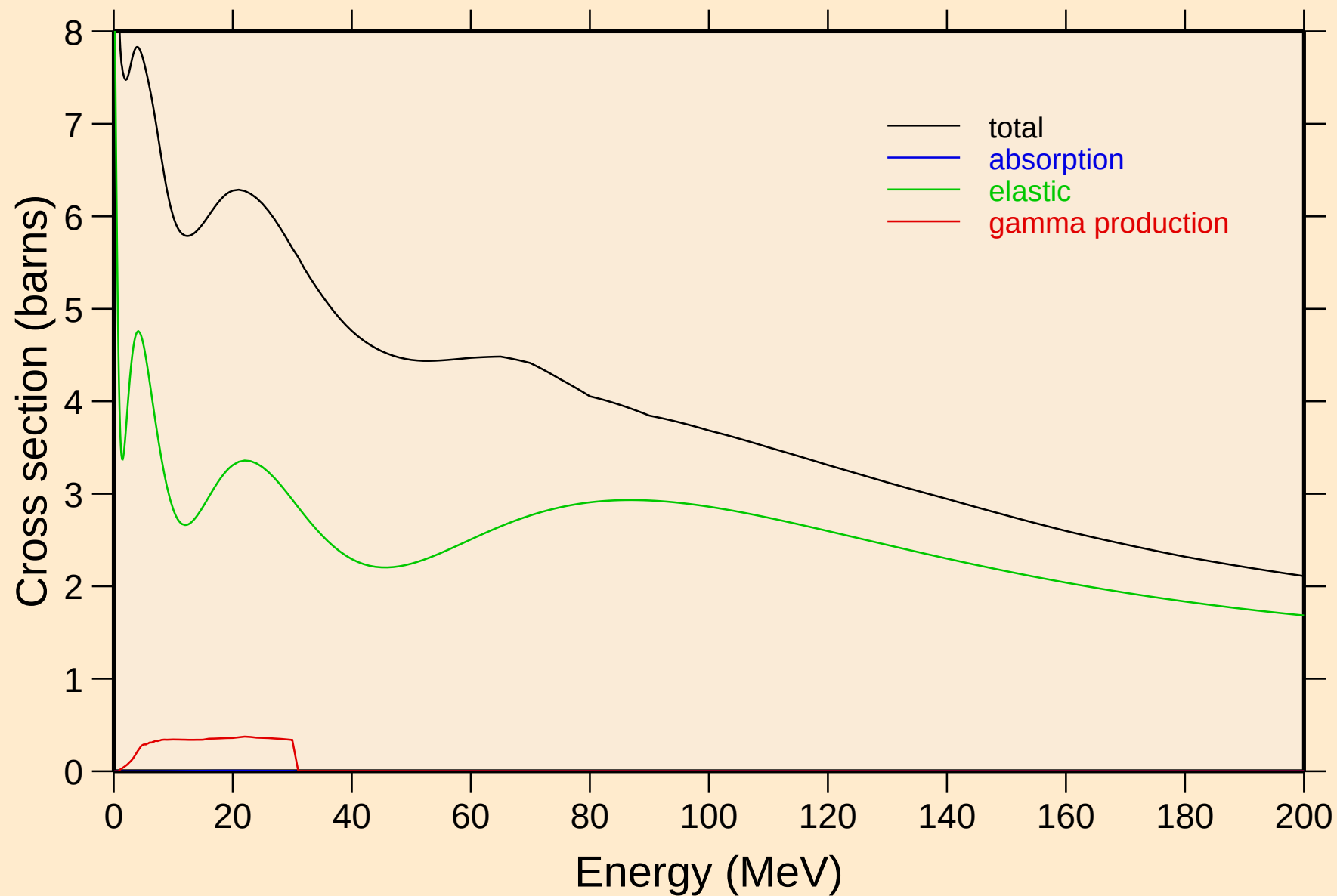


LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



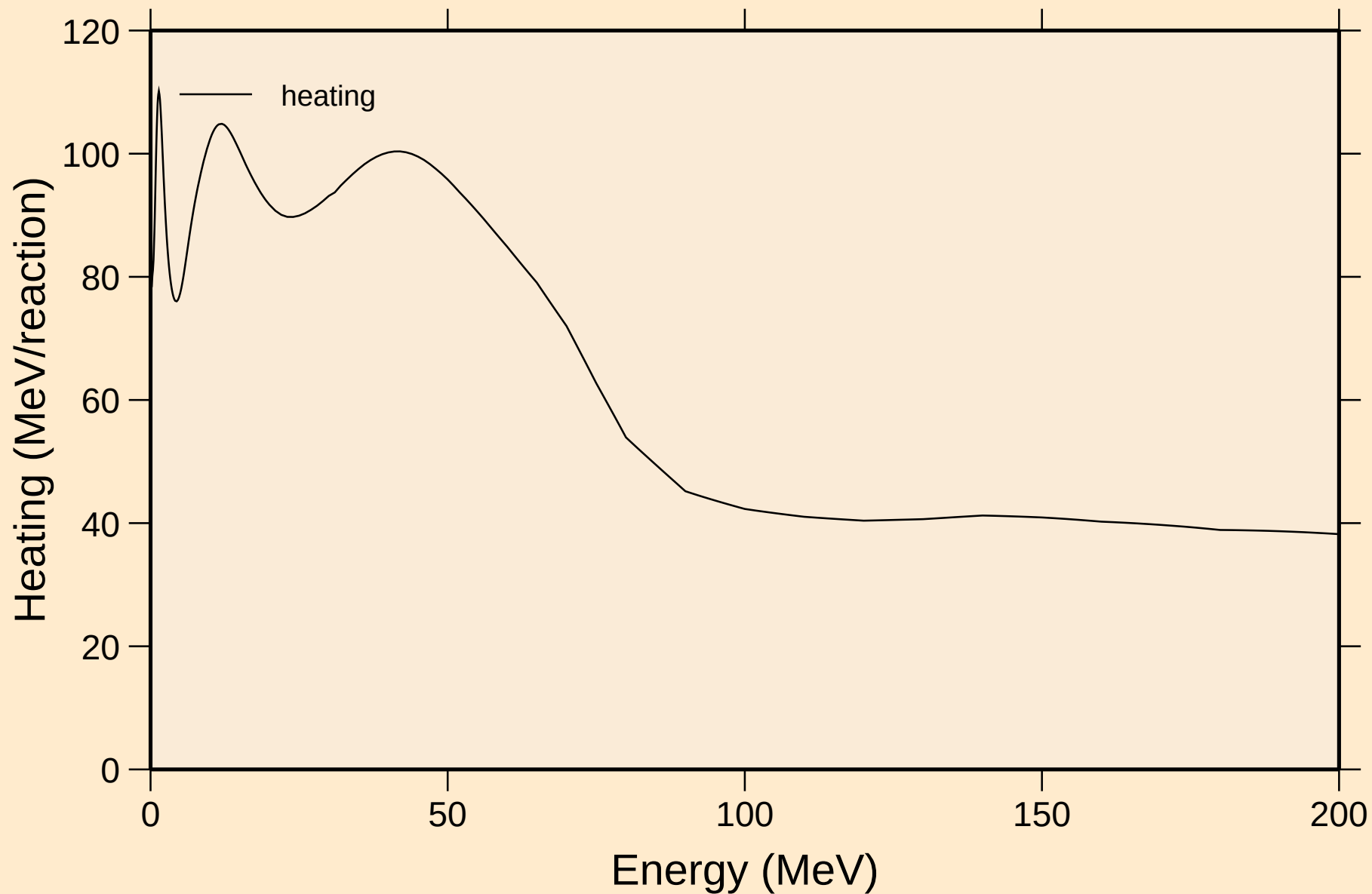
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Principal cross sections

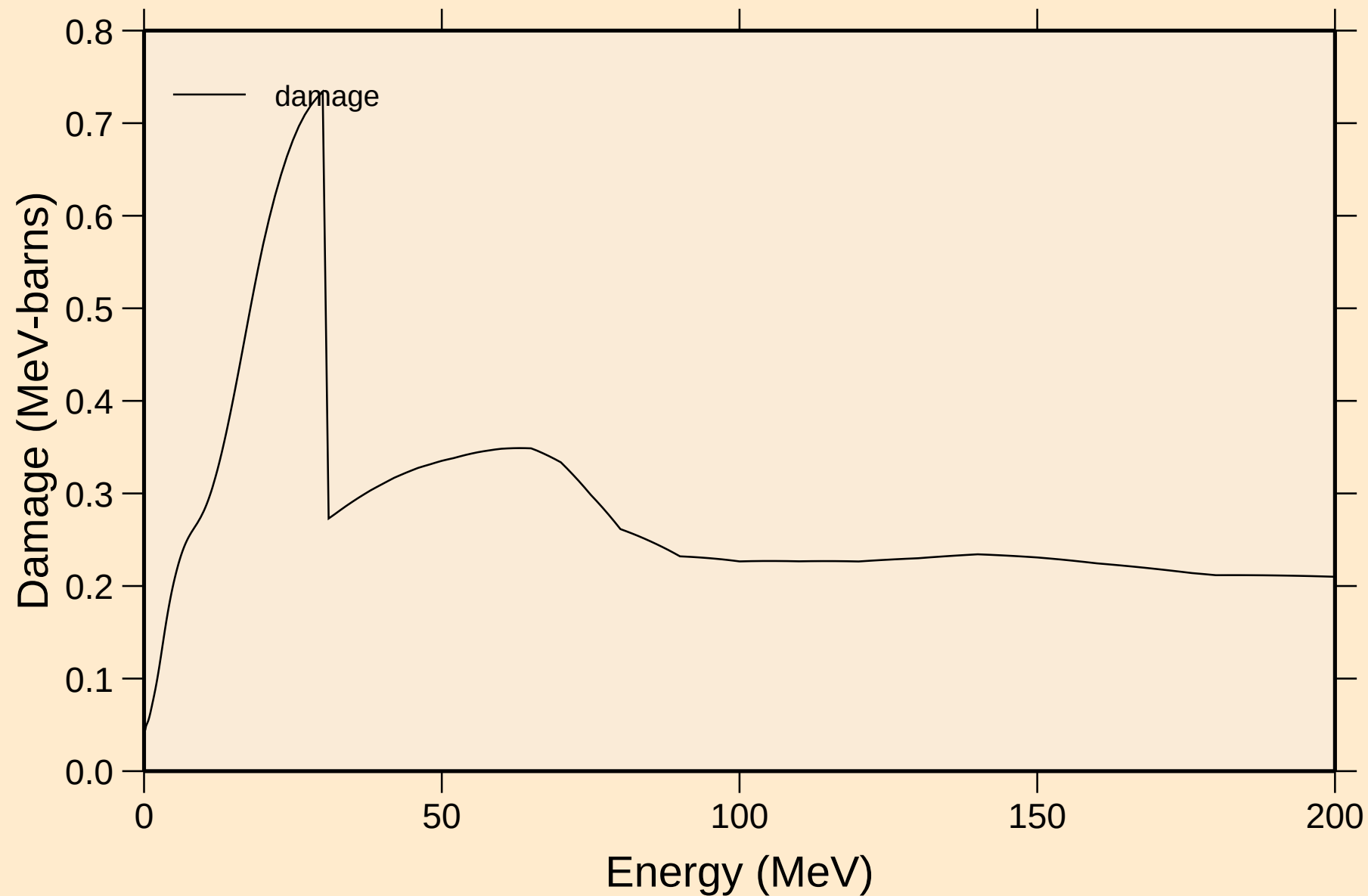


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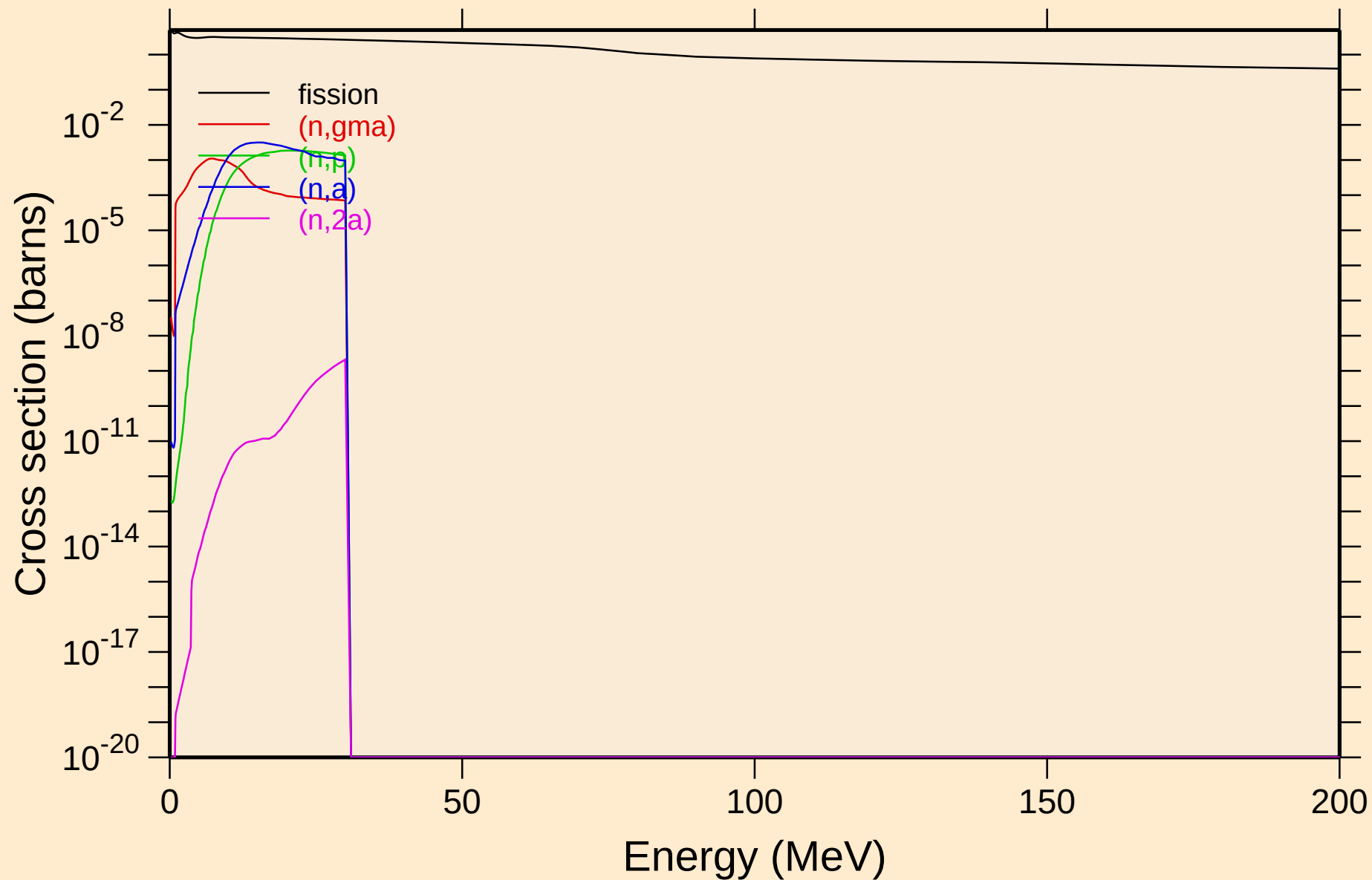
Heating



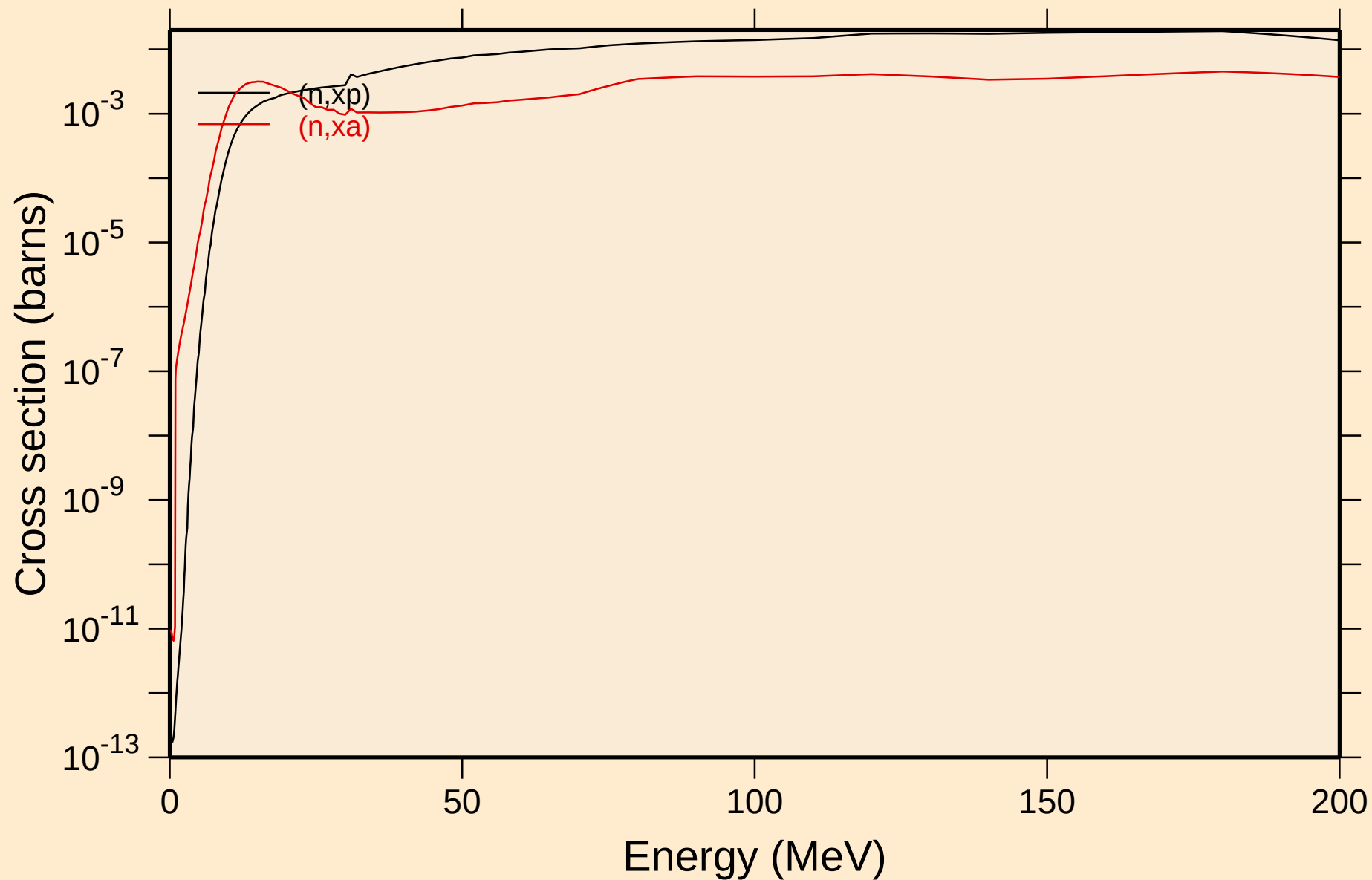
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

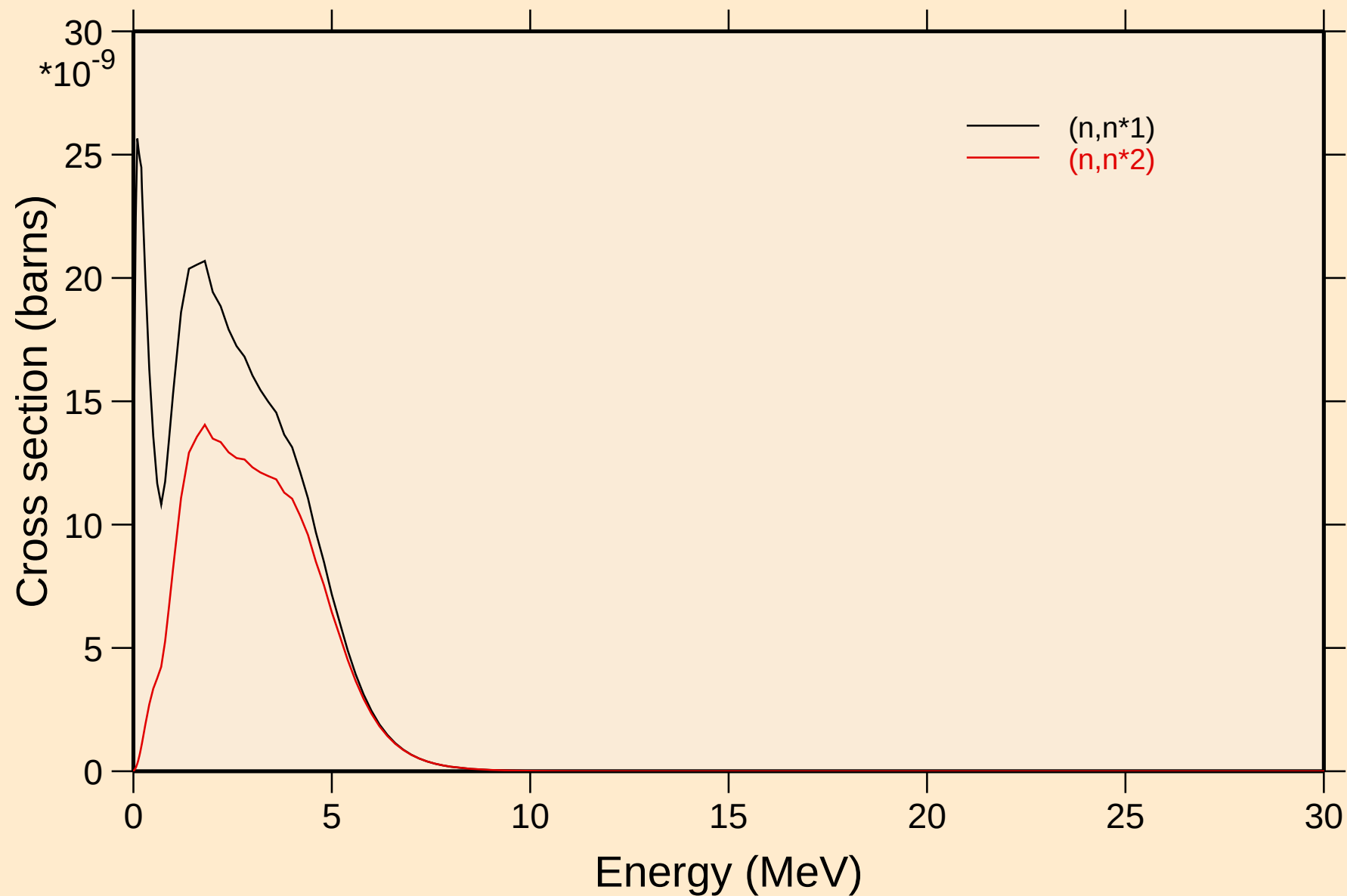


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Non-threshold reactions

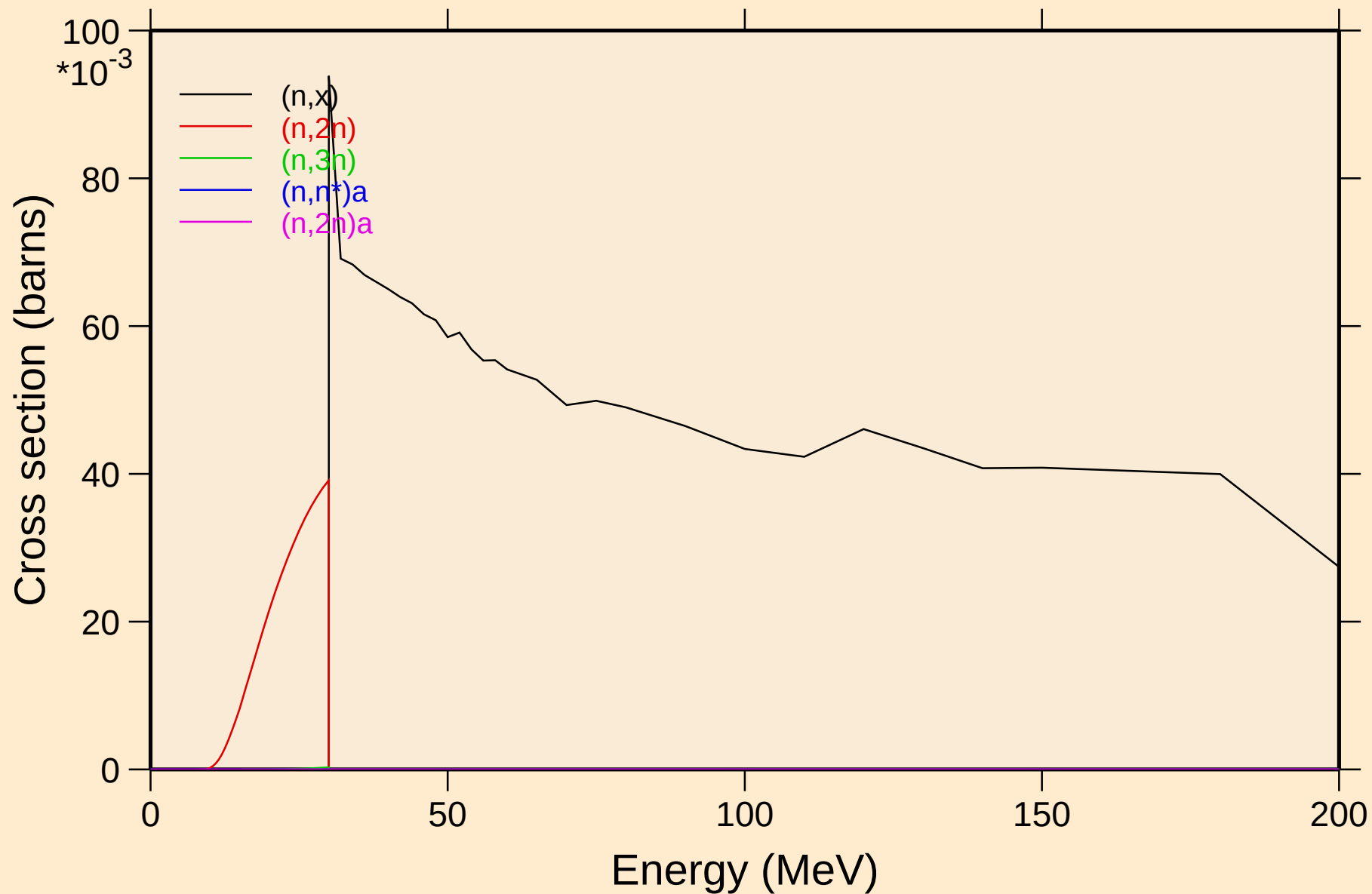


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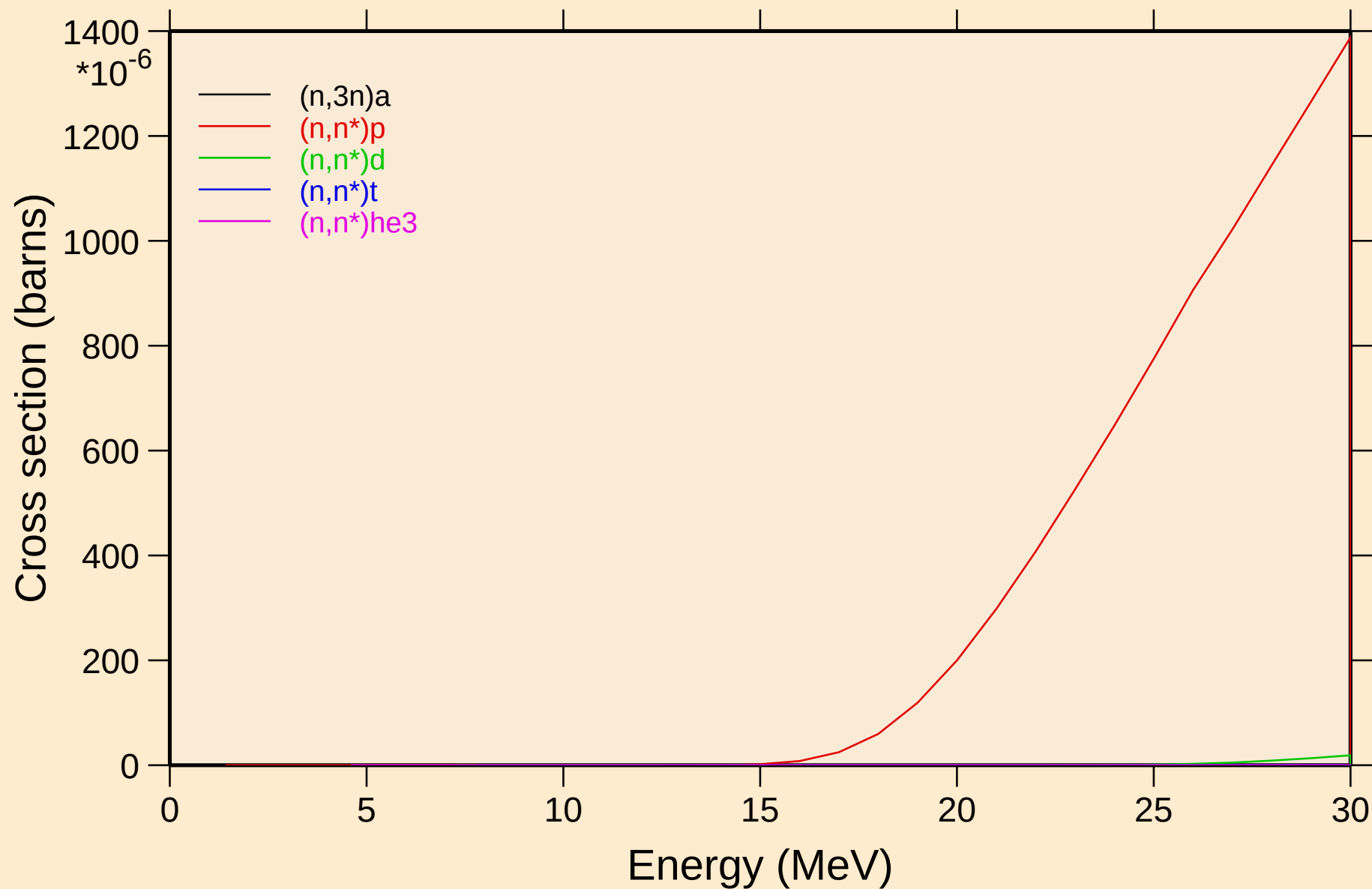
Inelastic levels



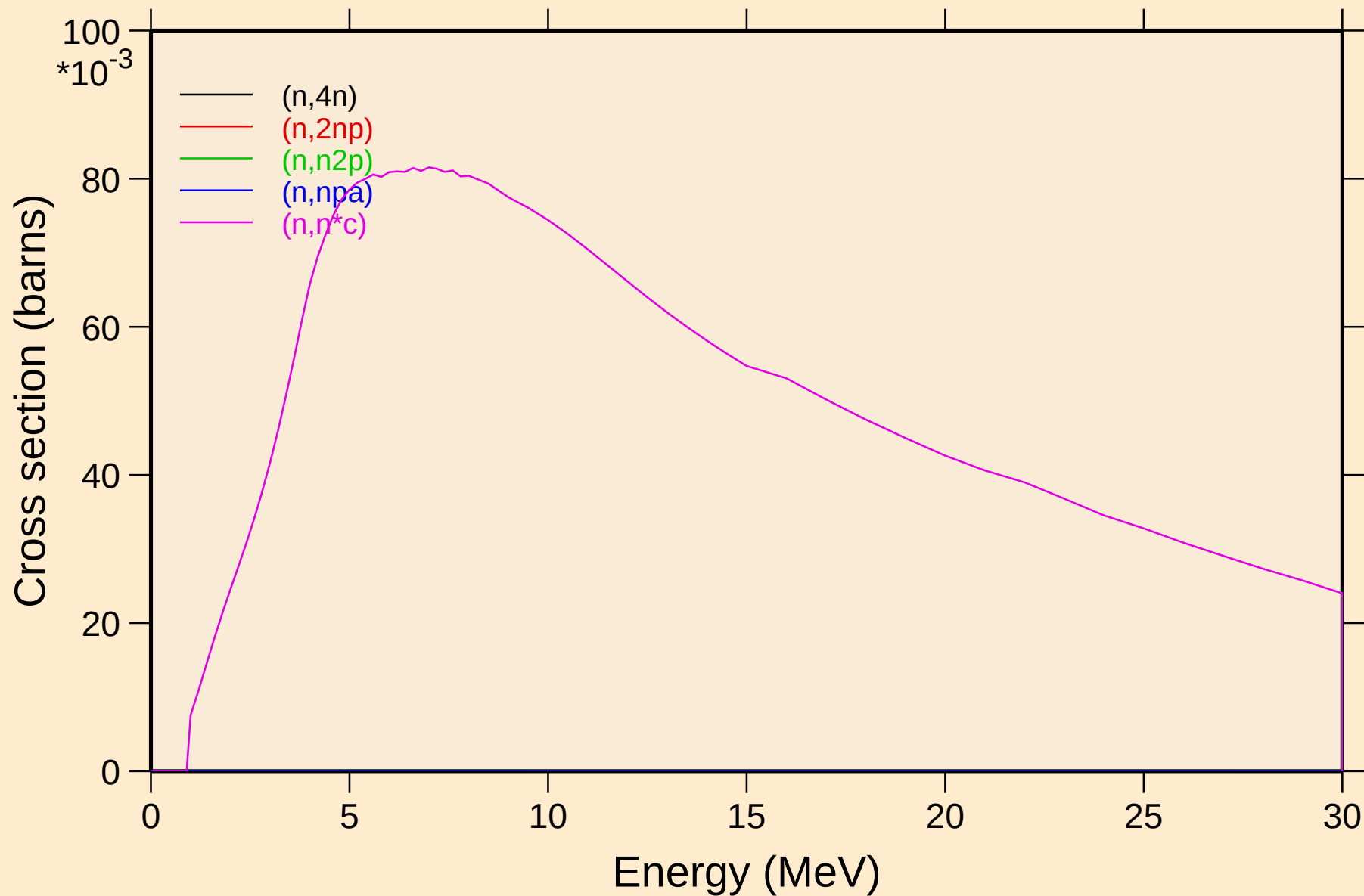
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Threshold reactions



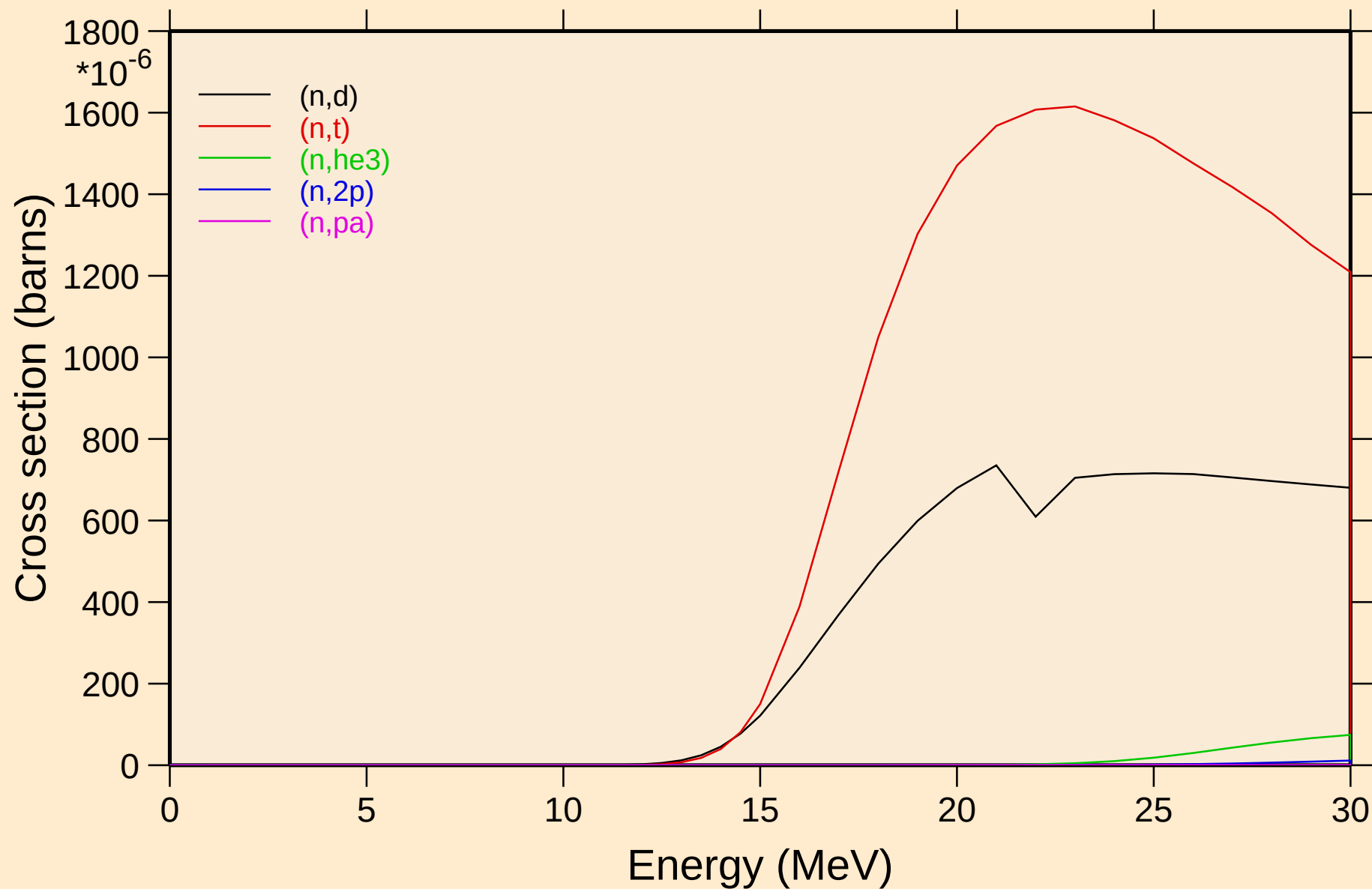
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Threshold reactions



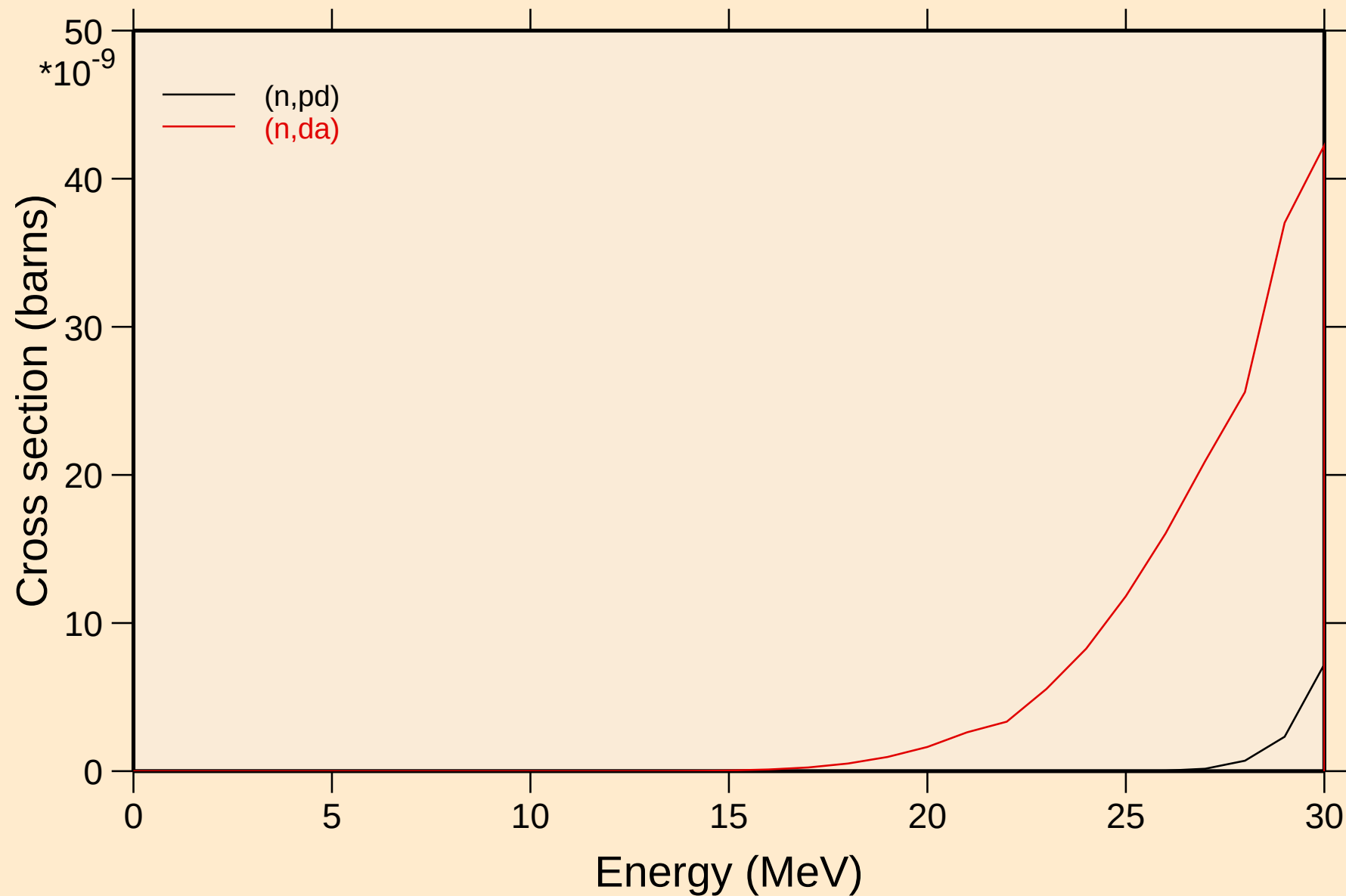
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Threshold reactions



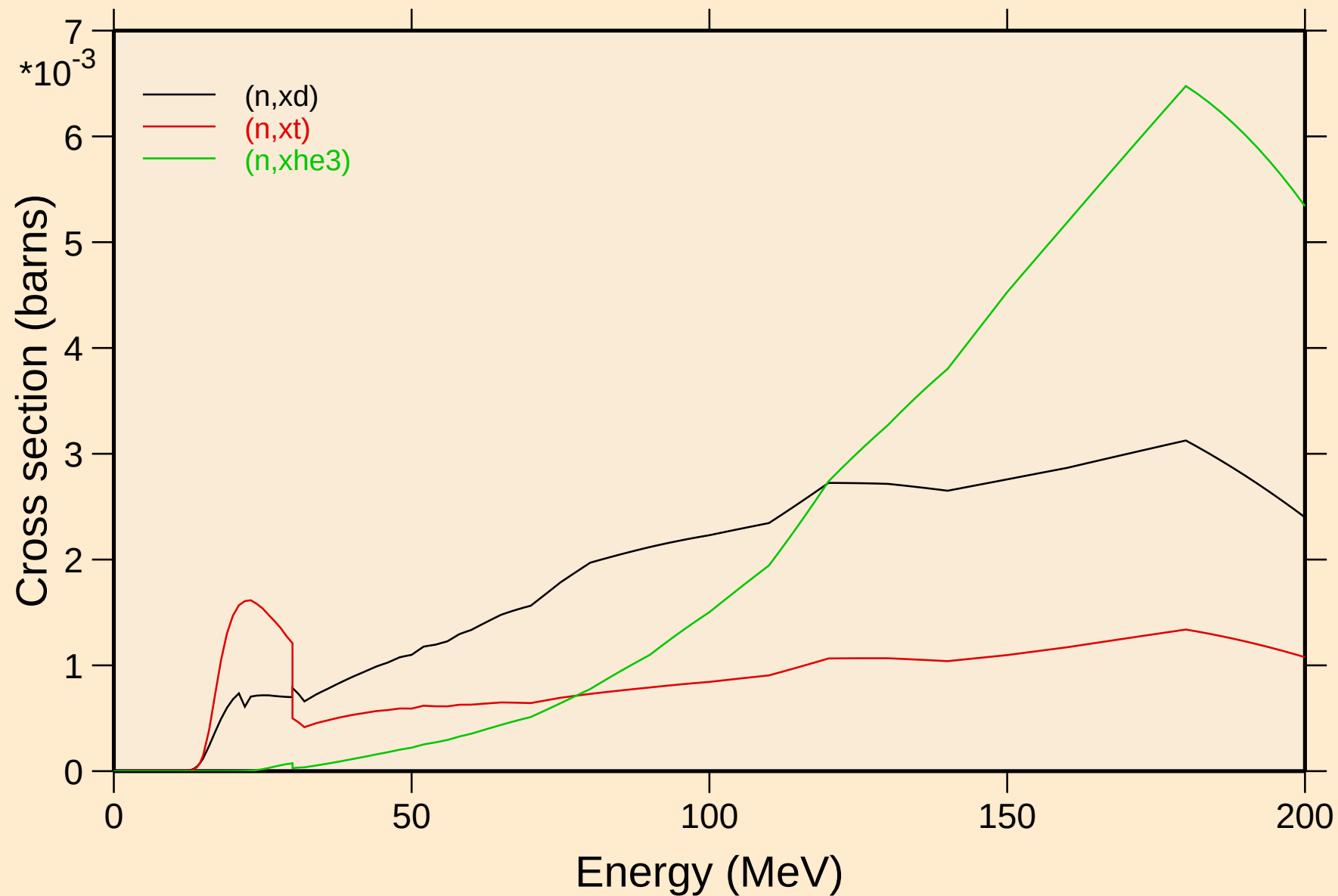
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Threshold reactions



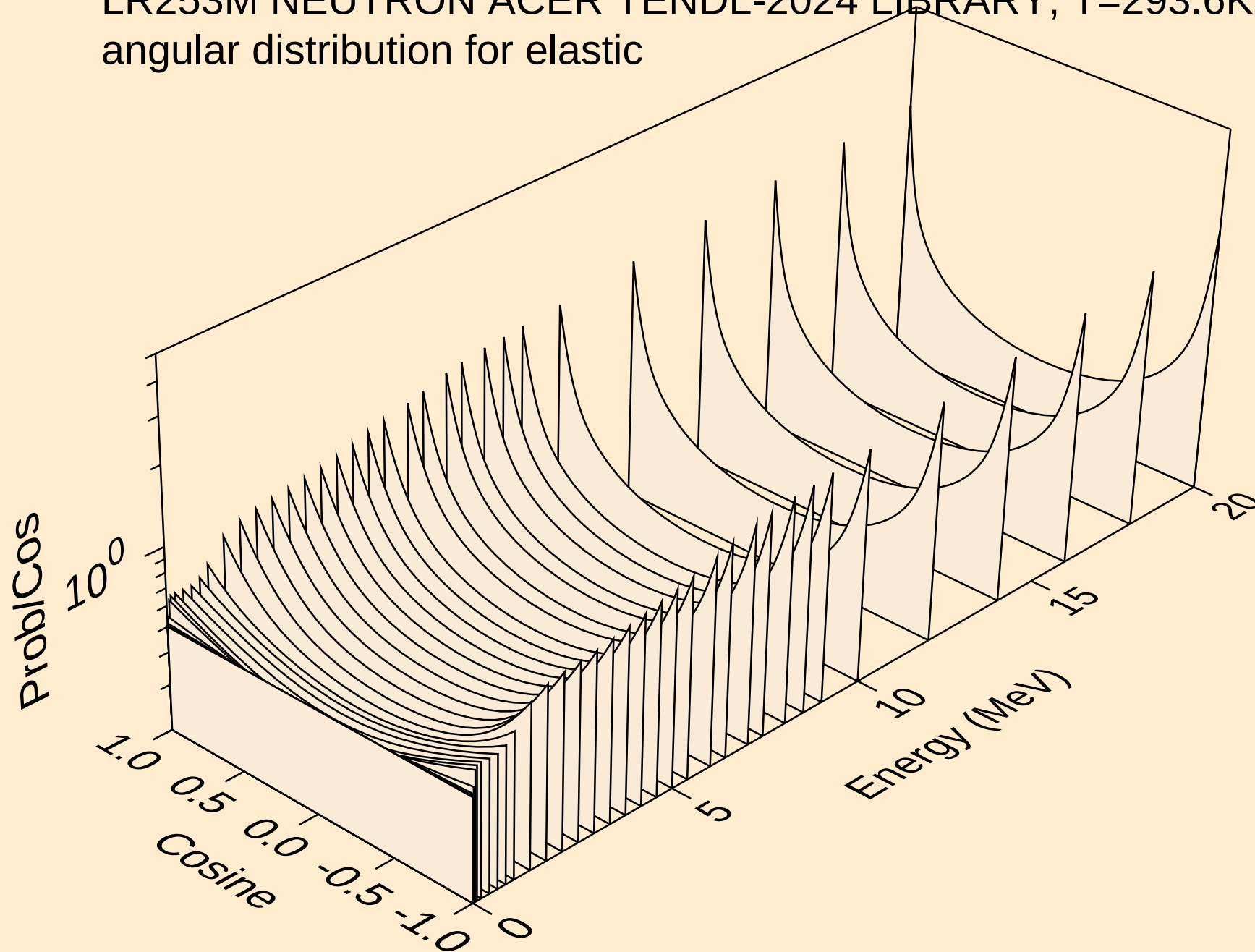
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Threshold reactions



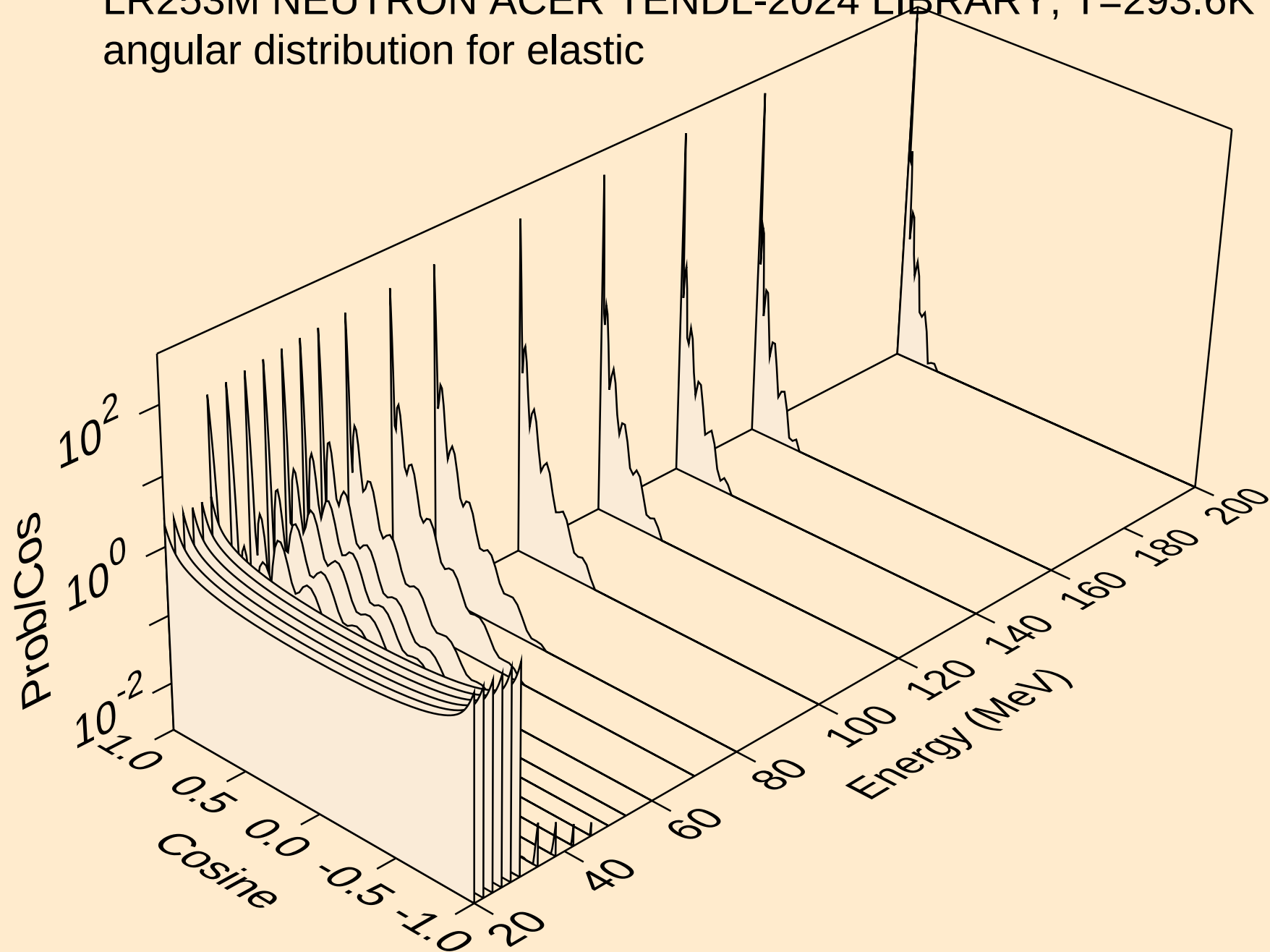
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



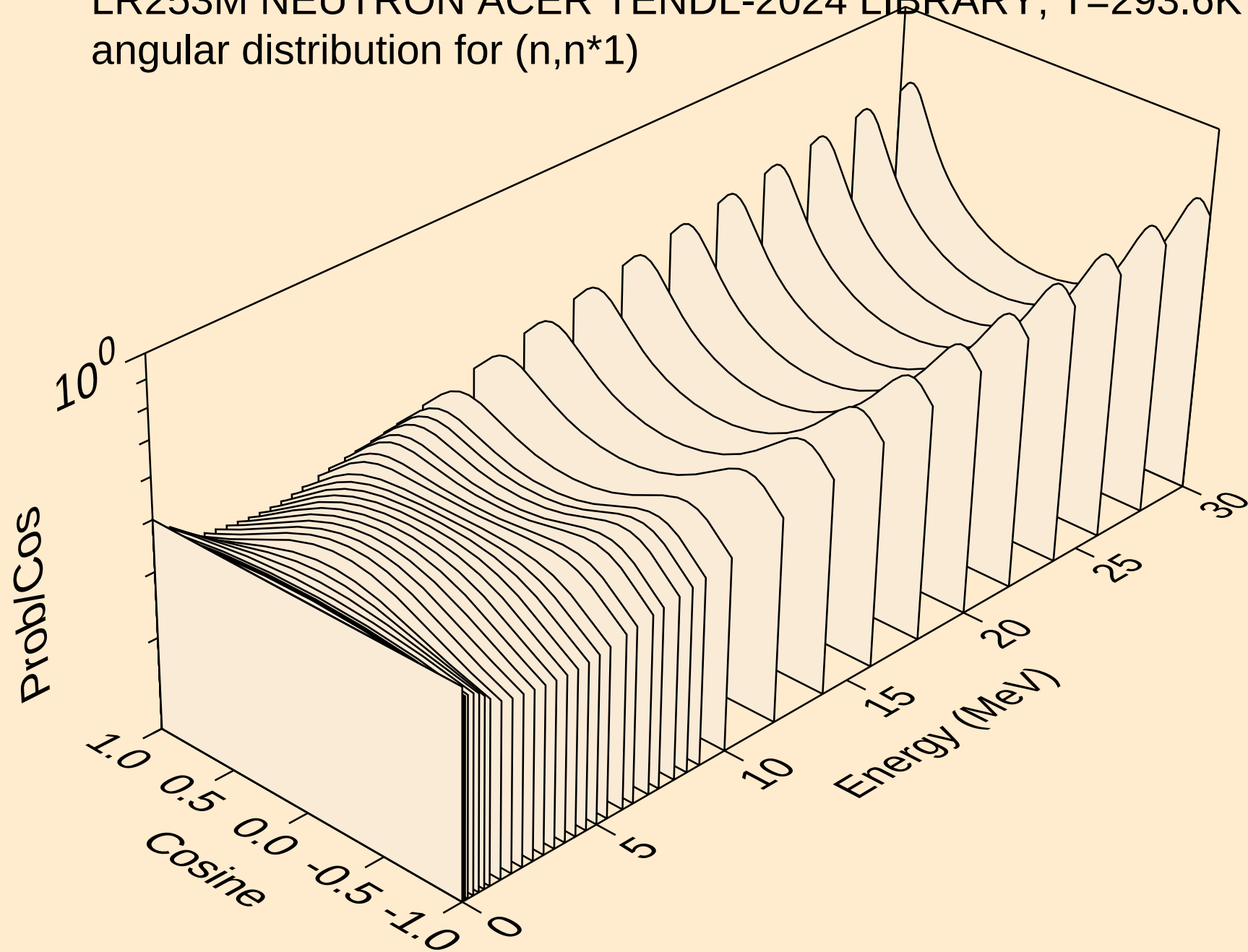
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



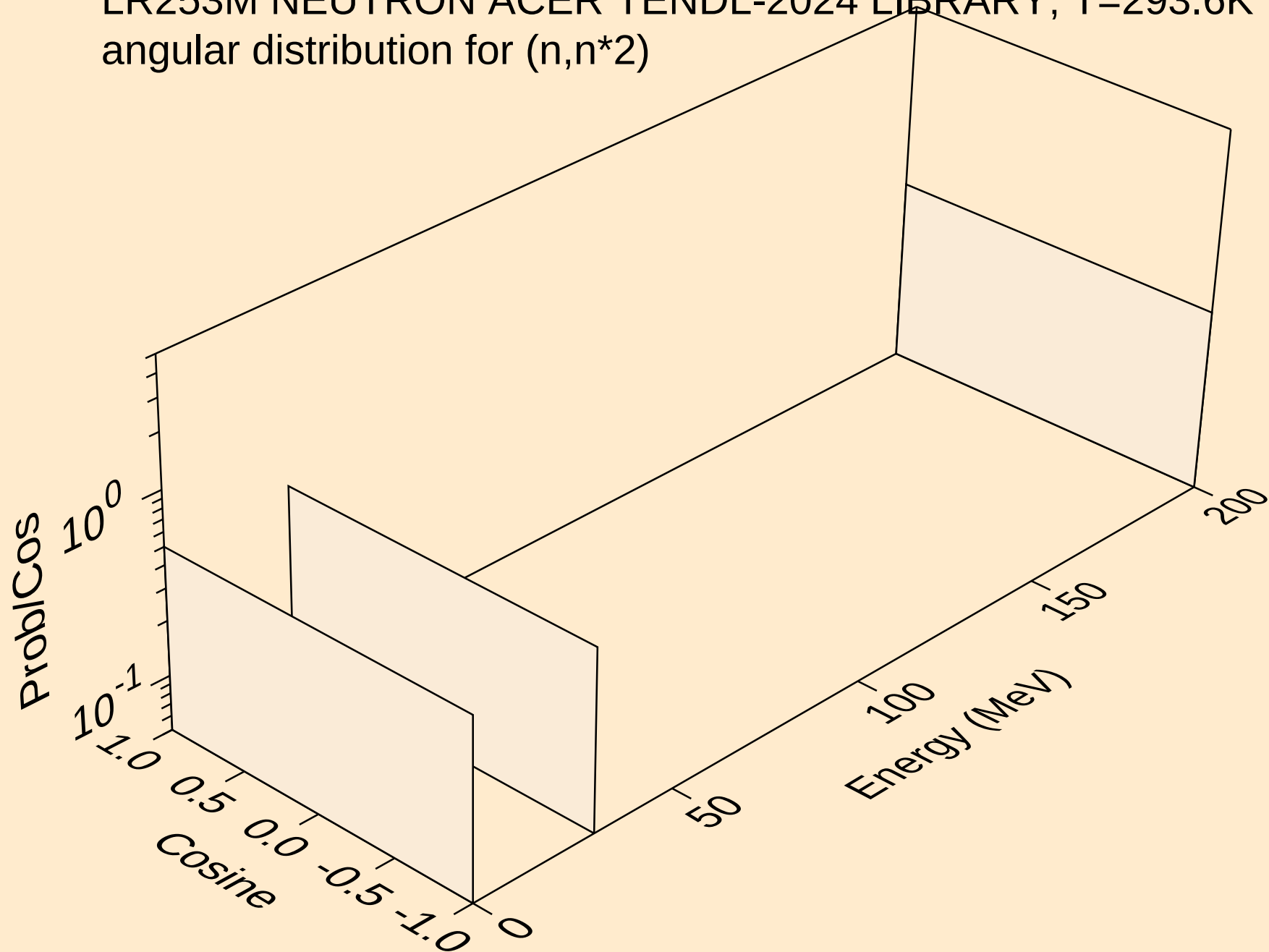
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)

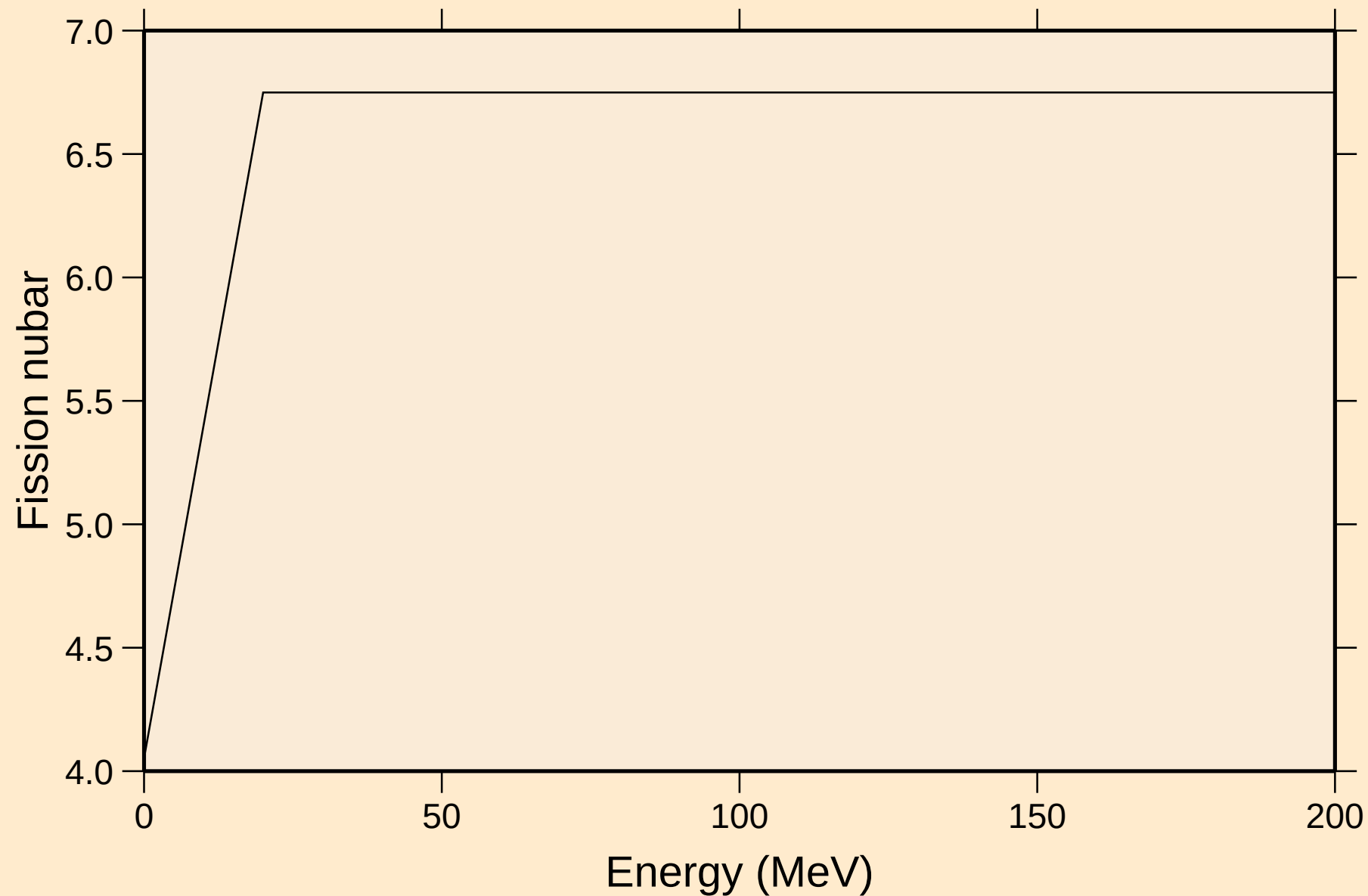


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angular distribution for (n,n*2)

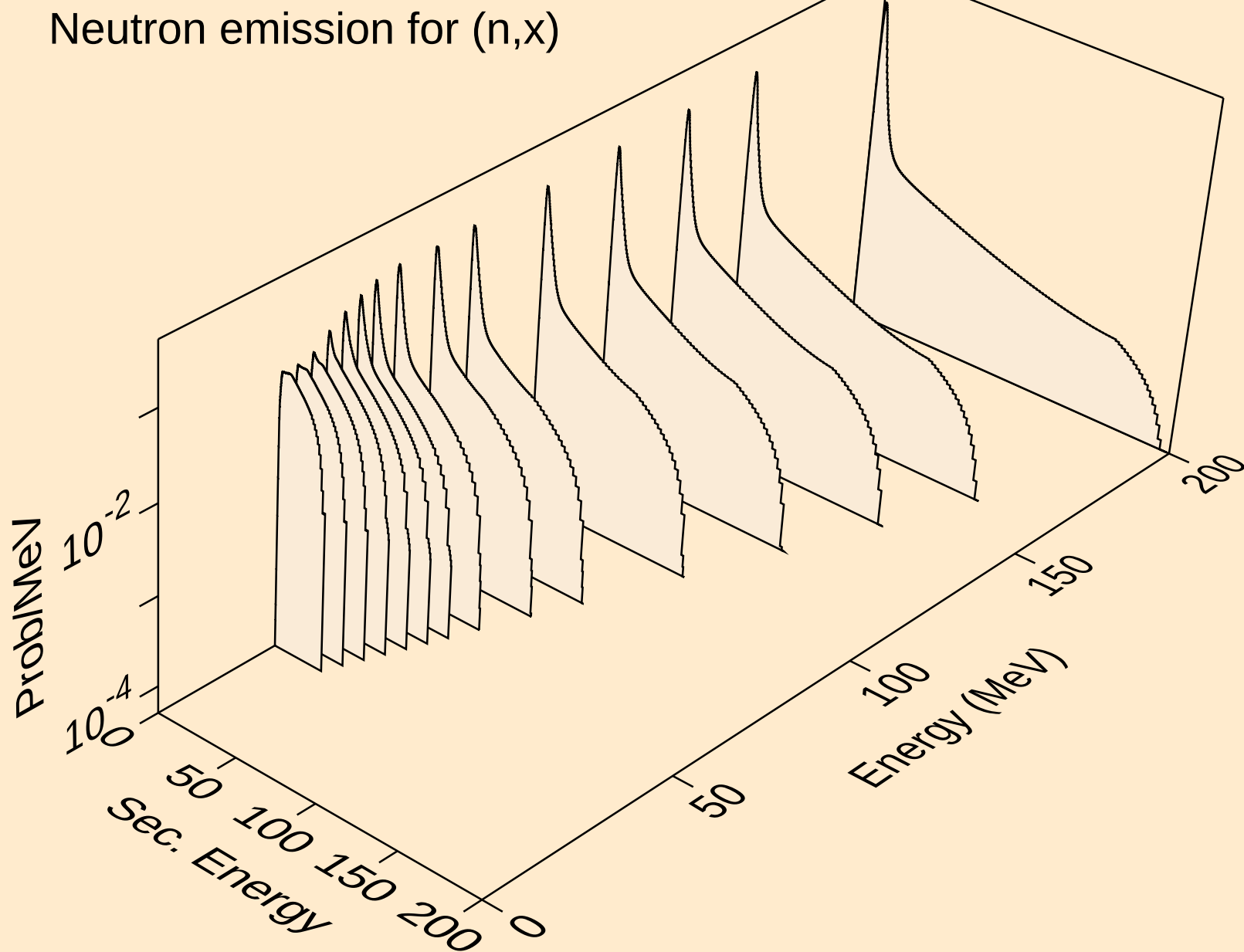


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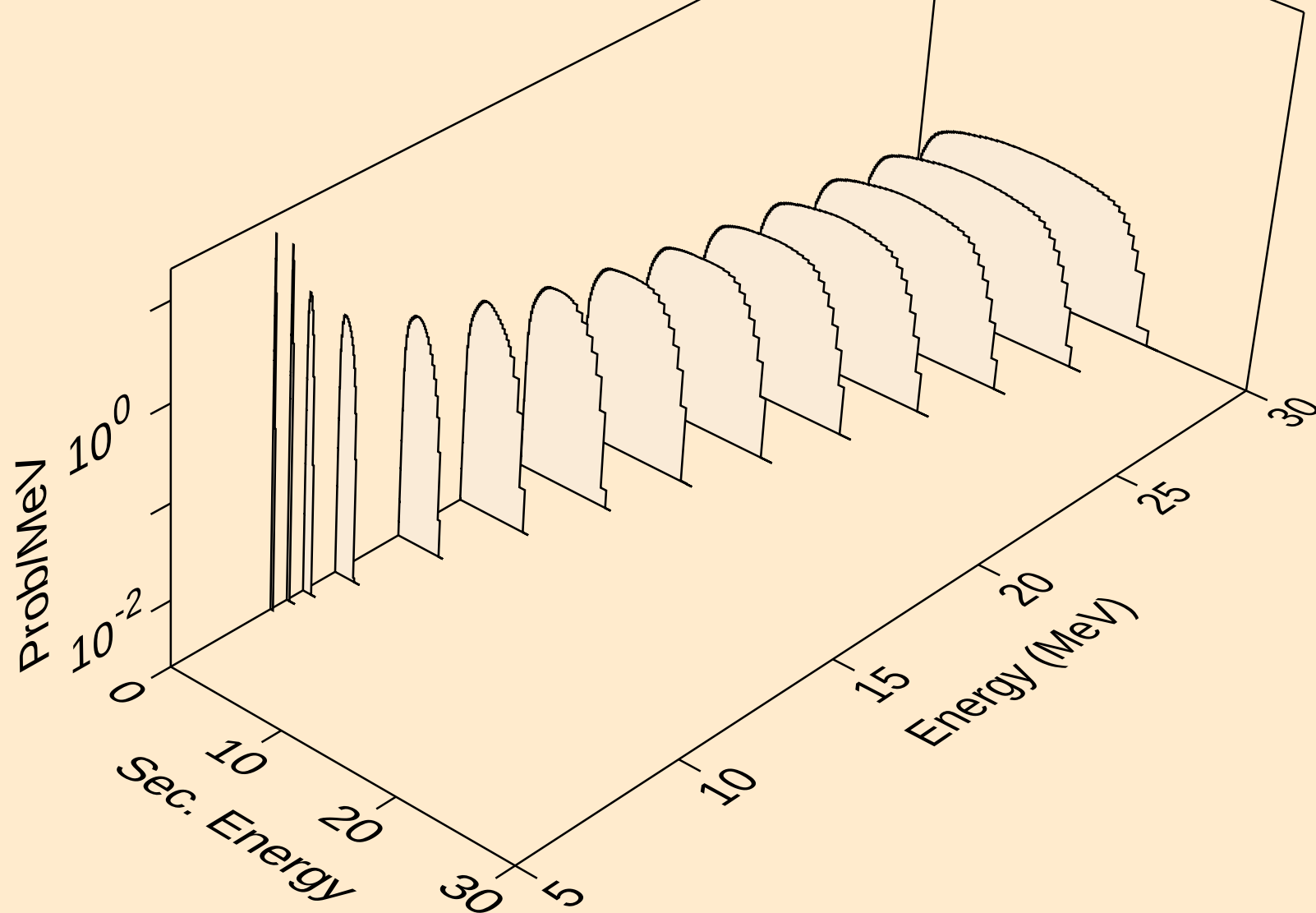
Total fission nubar



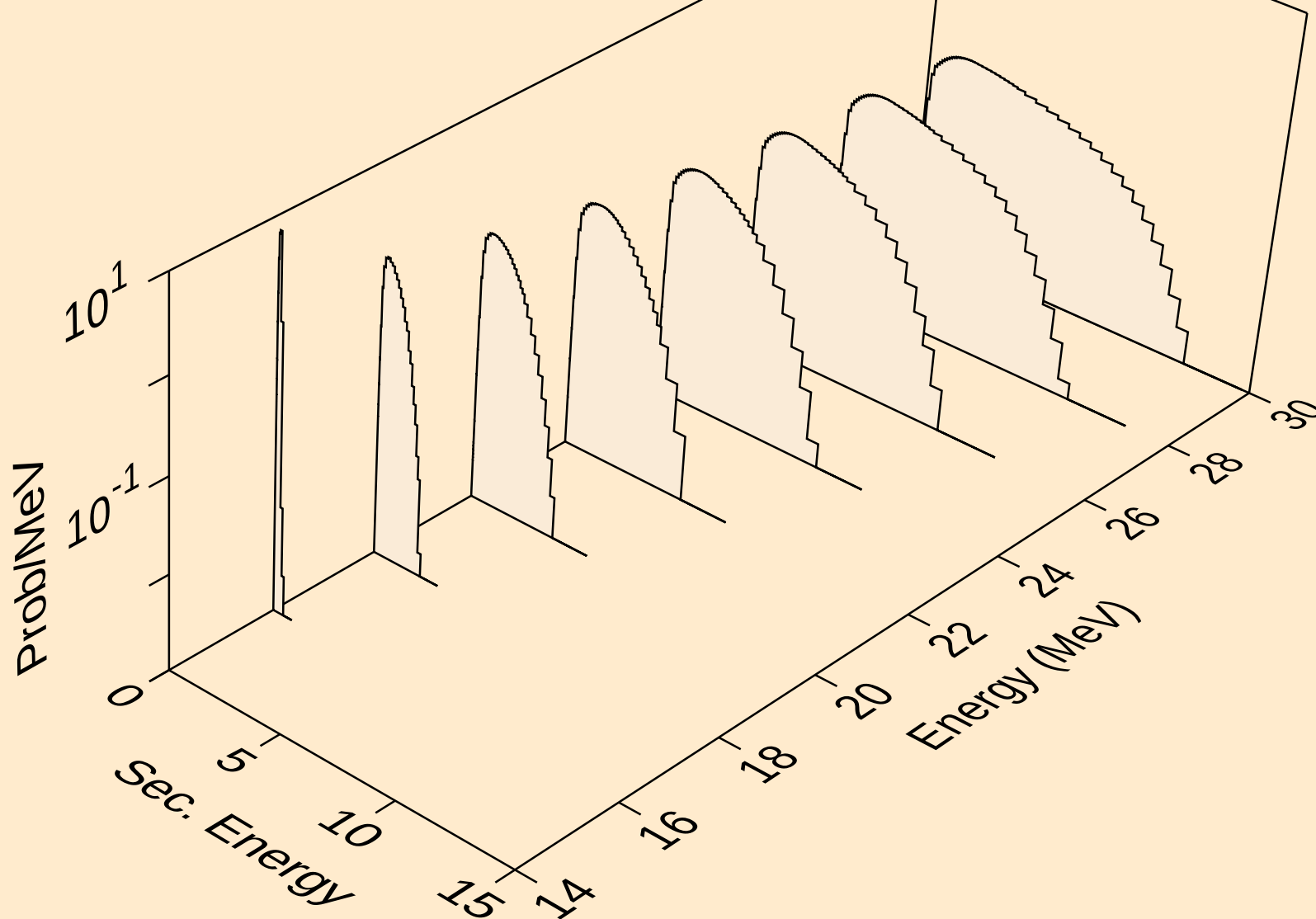
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



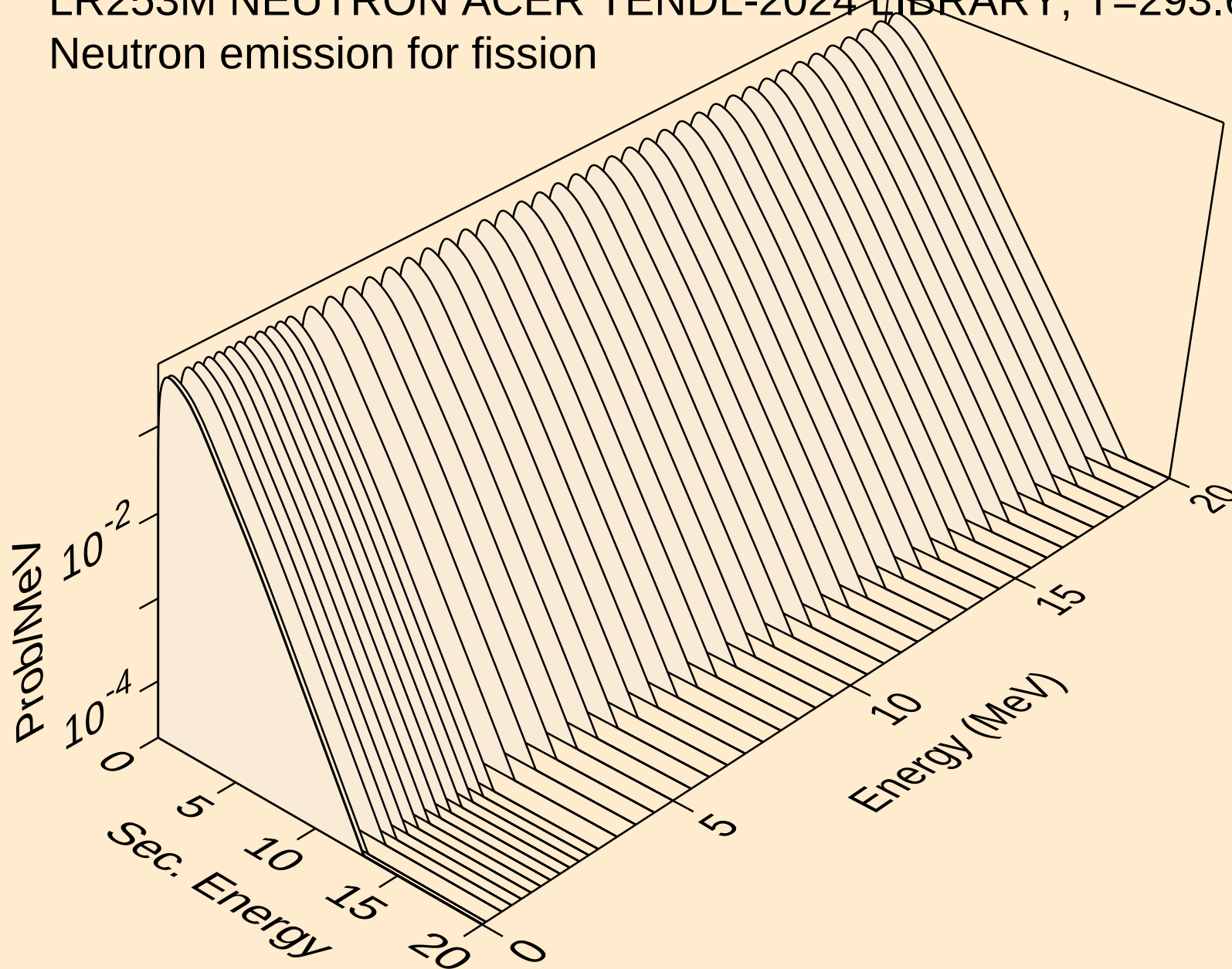
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



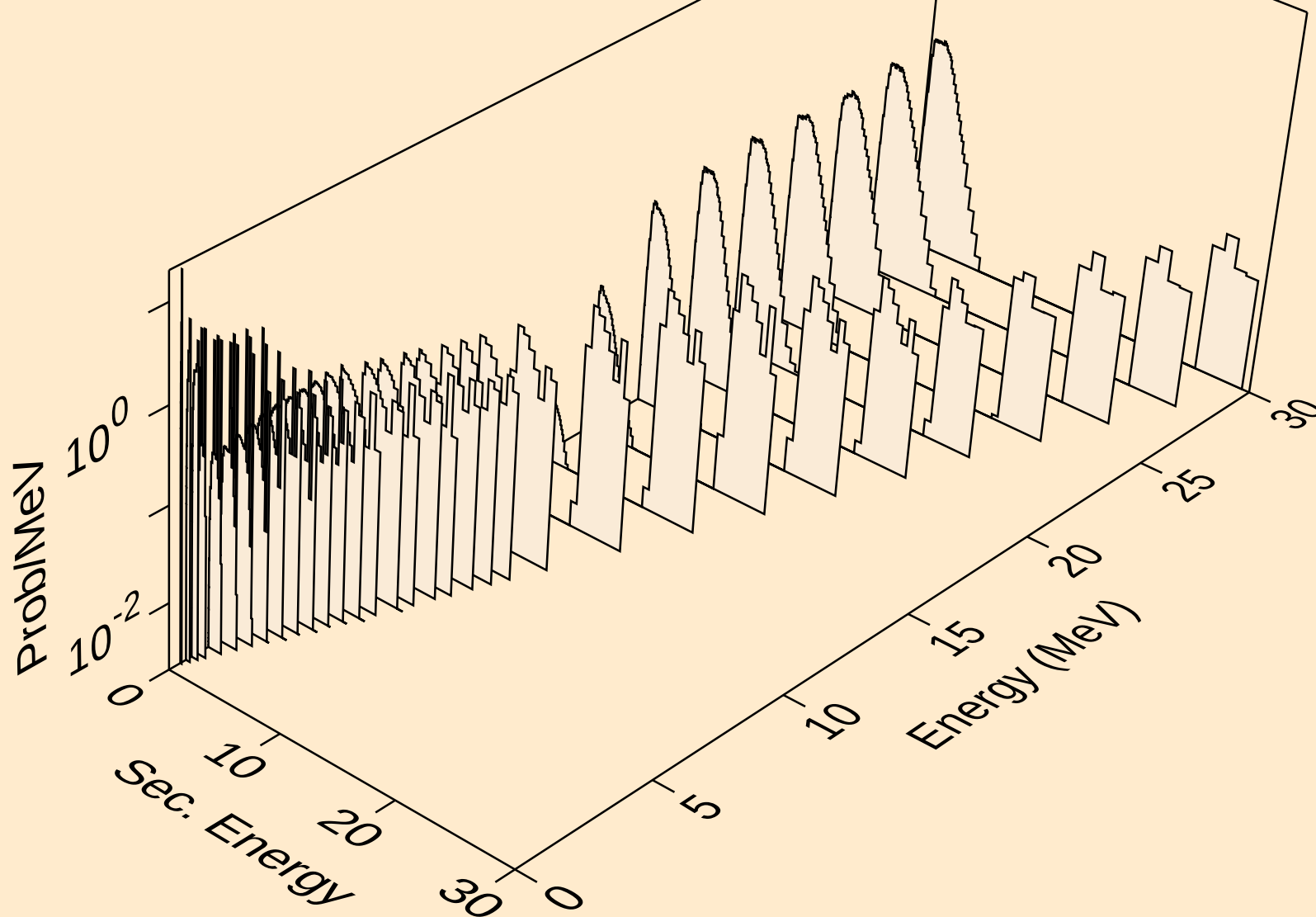
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



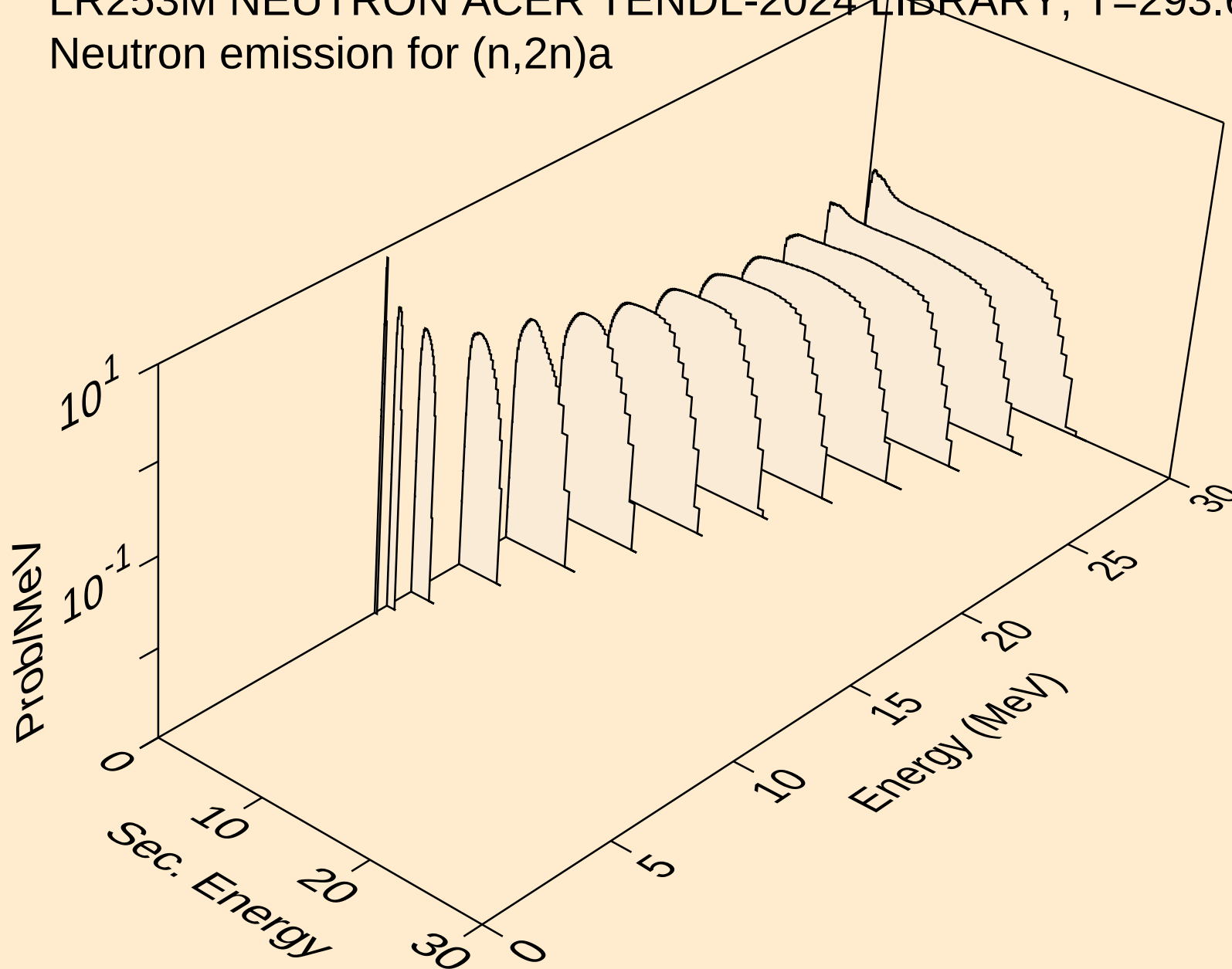
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Neutron emission for fission



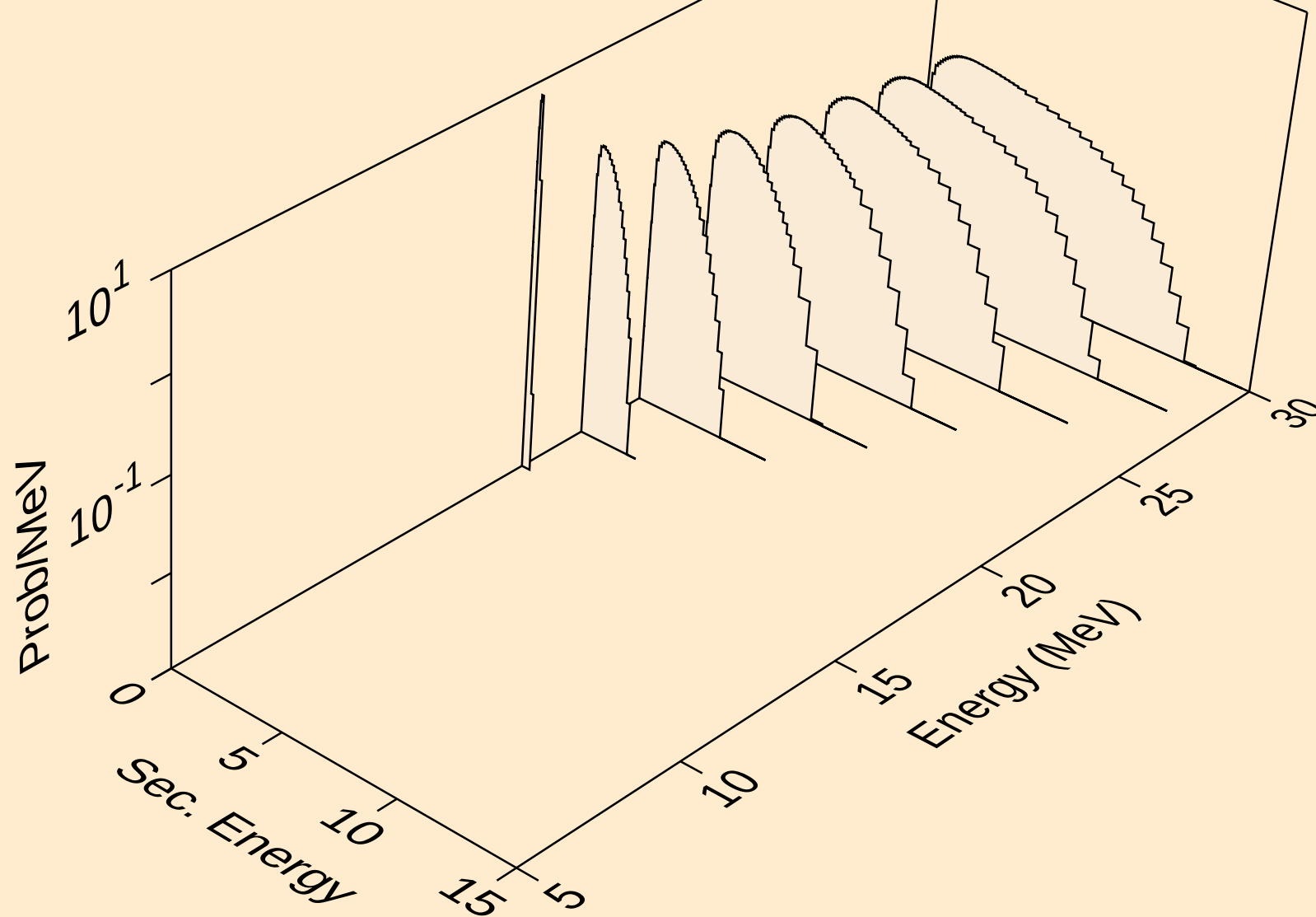
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Neutron emission for (n,n*)a



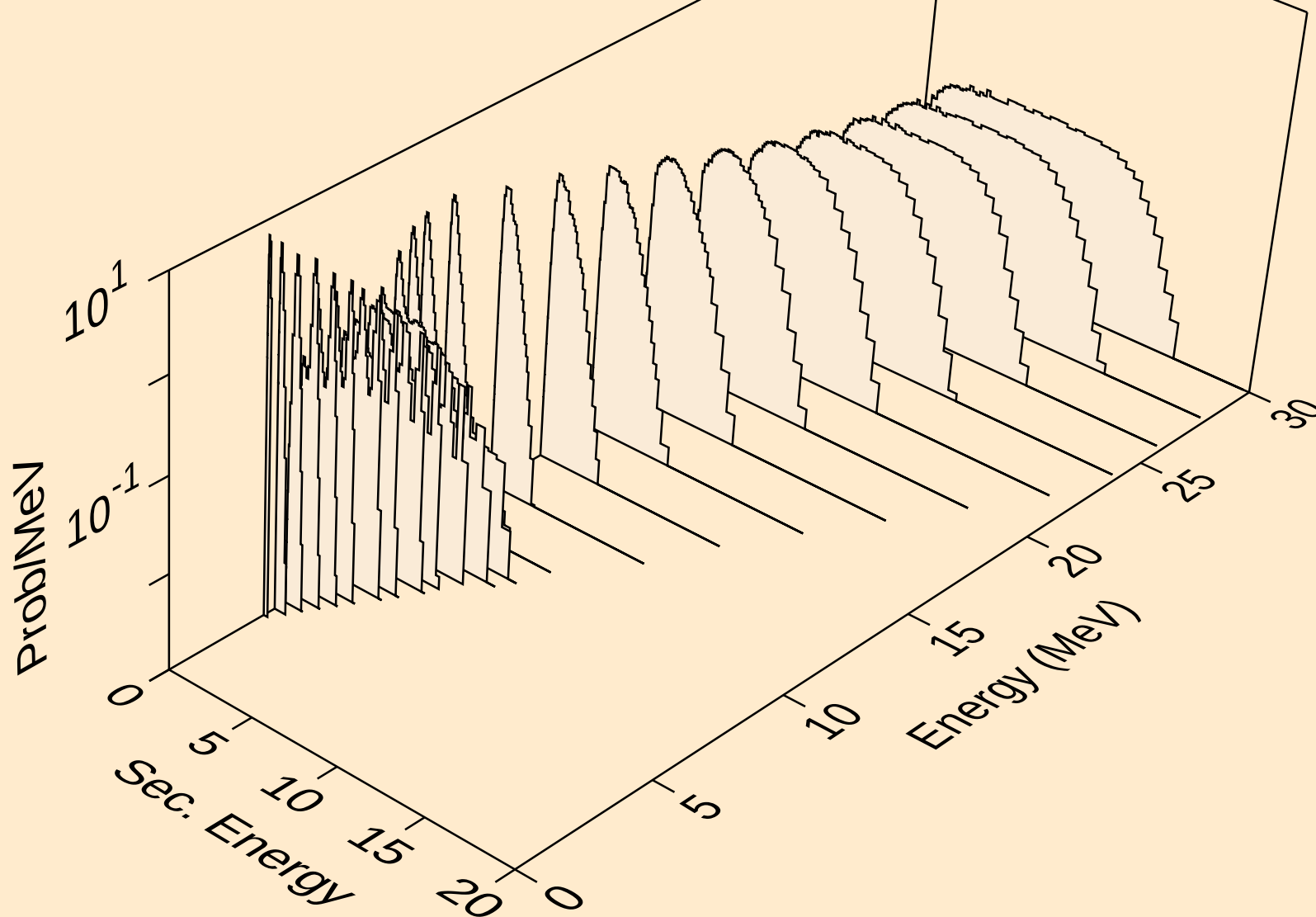
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Neutron emission for (n,2n)_a



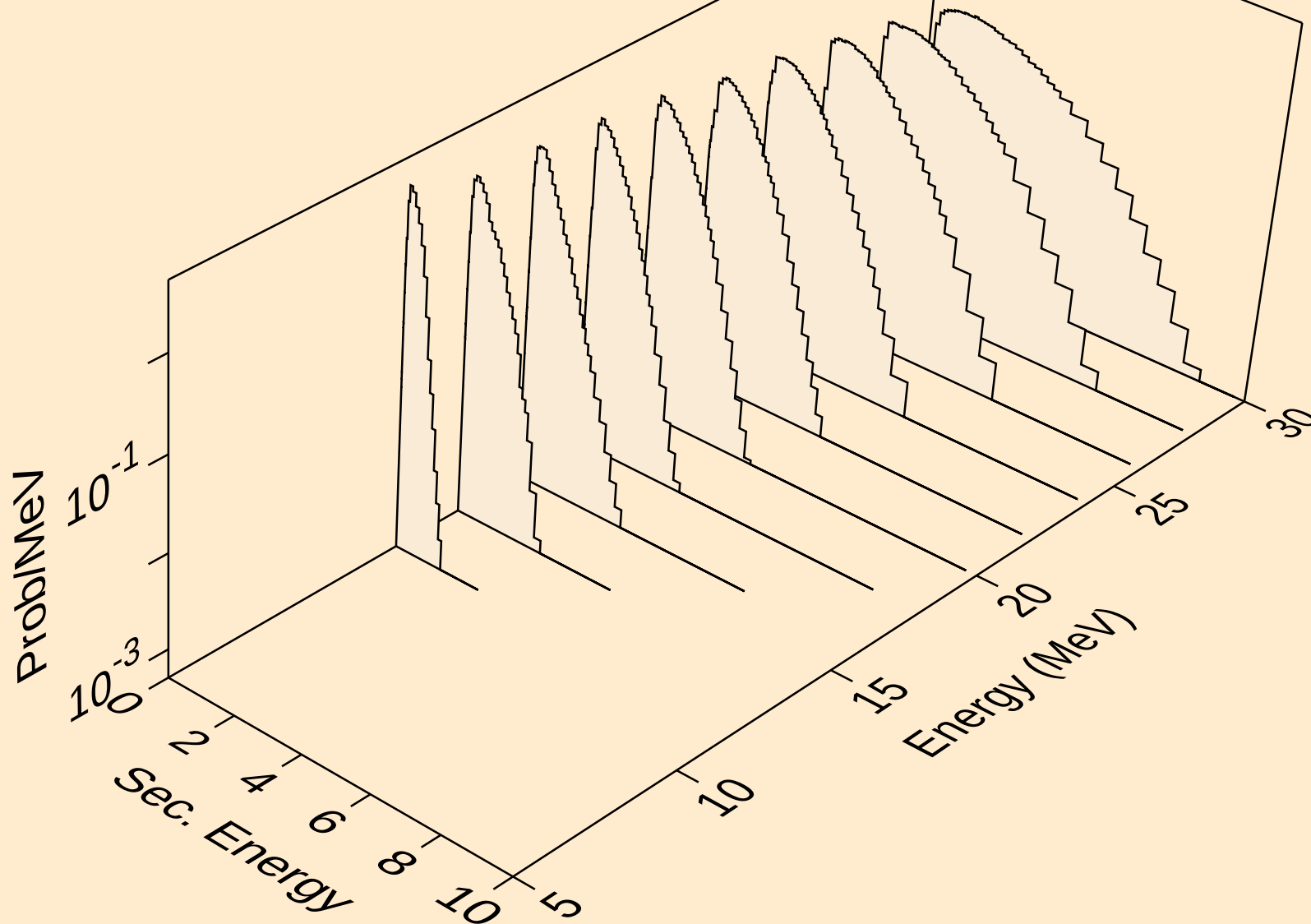
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



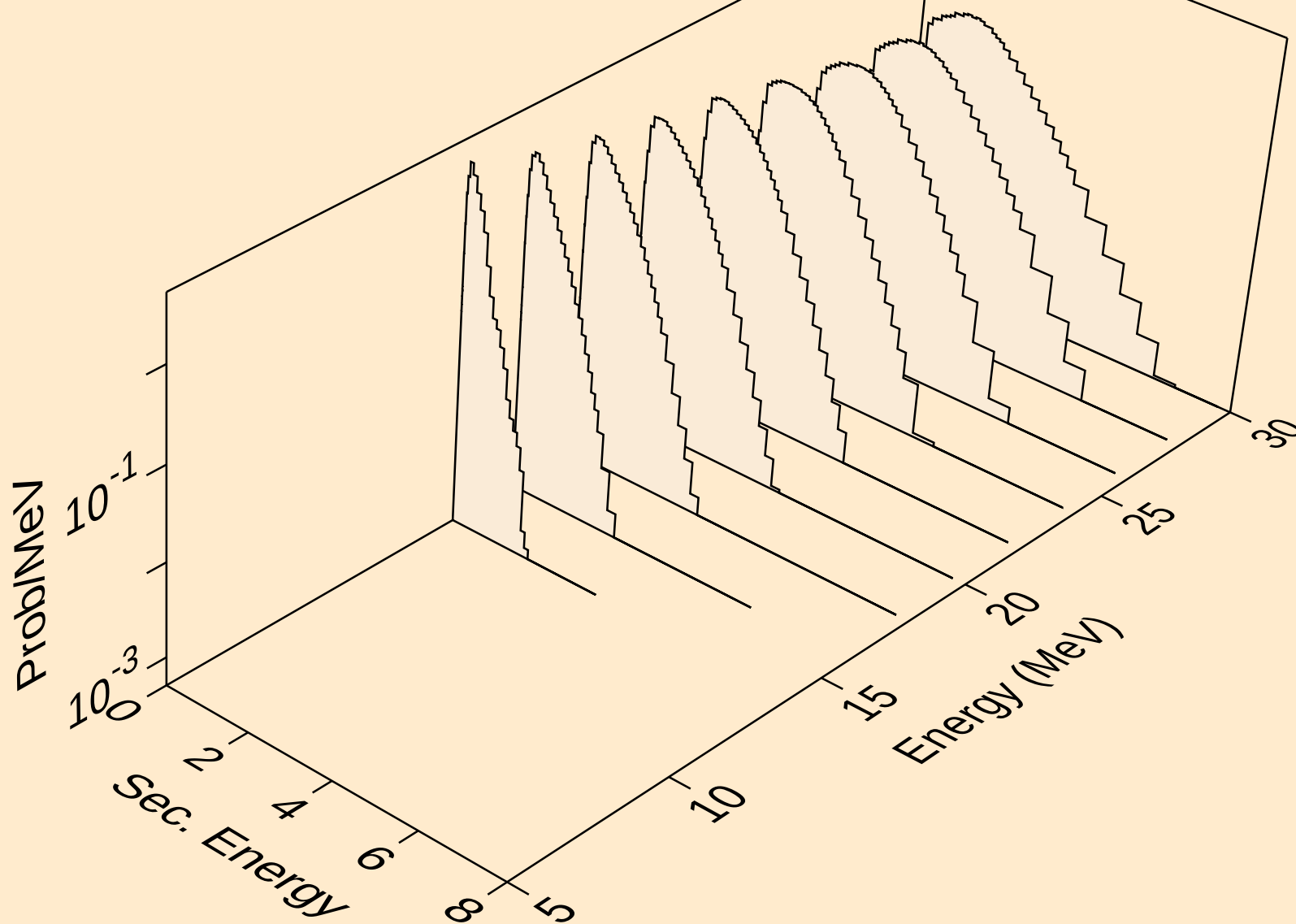
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Neutron emission for (n,n*)p



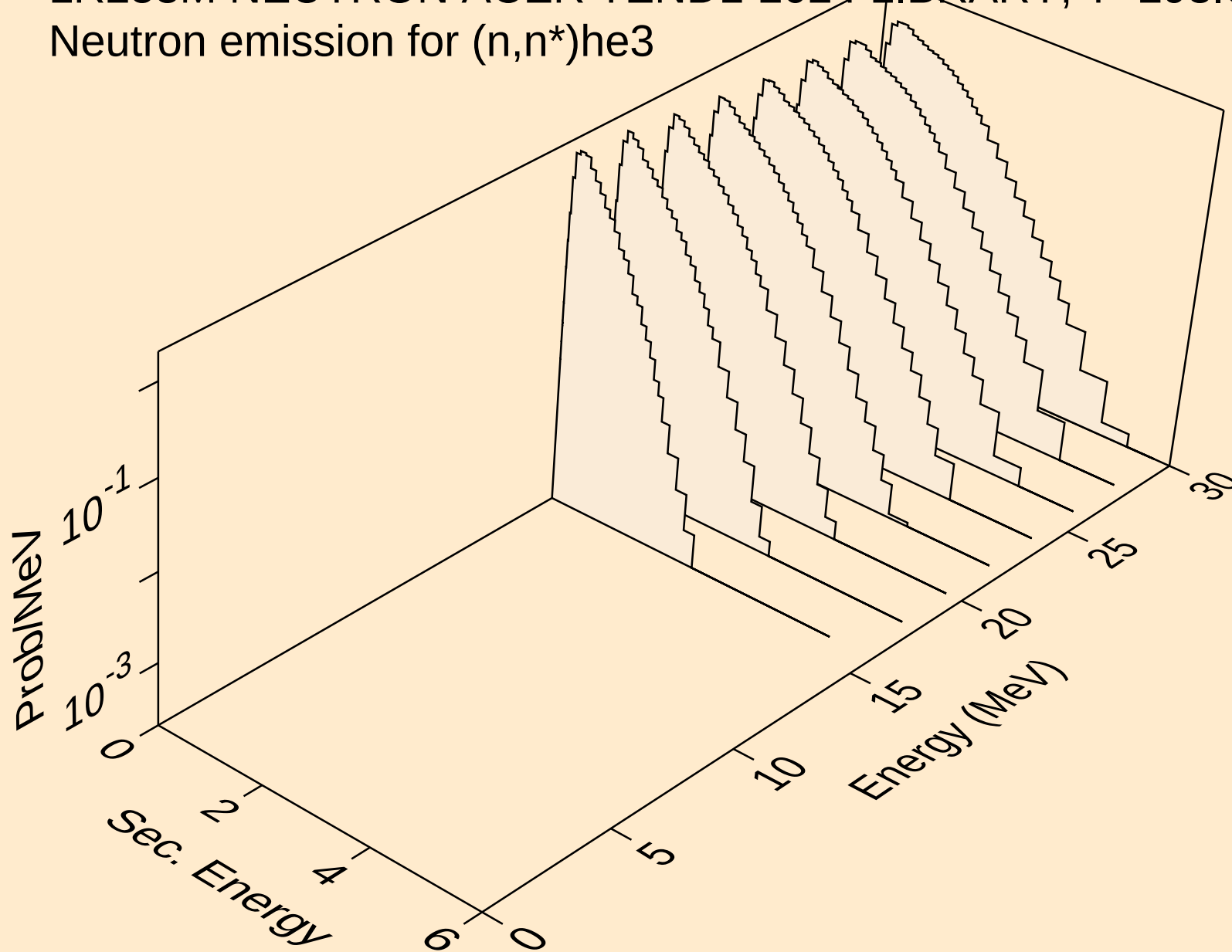
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Neutron emission for (n,n*)d



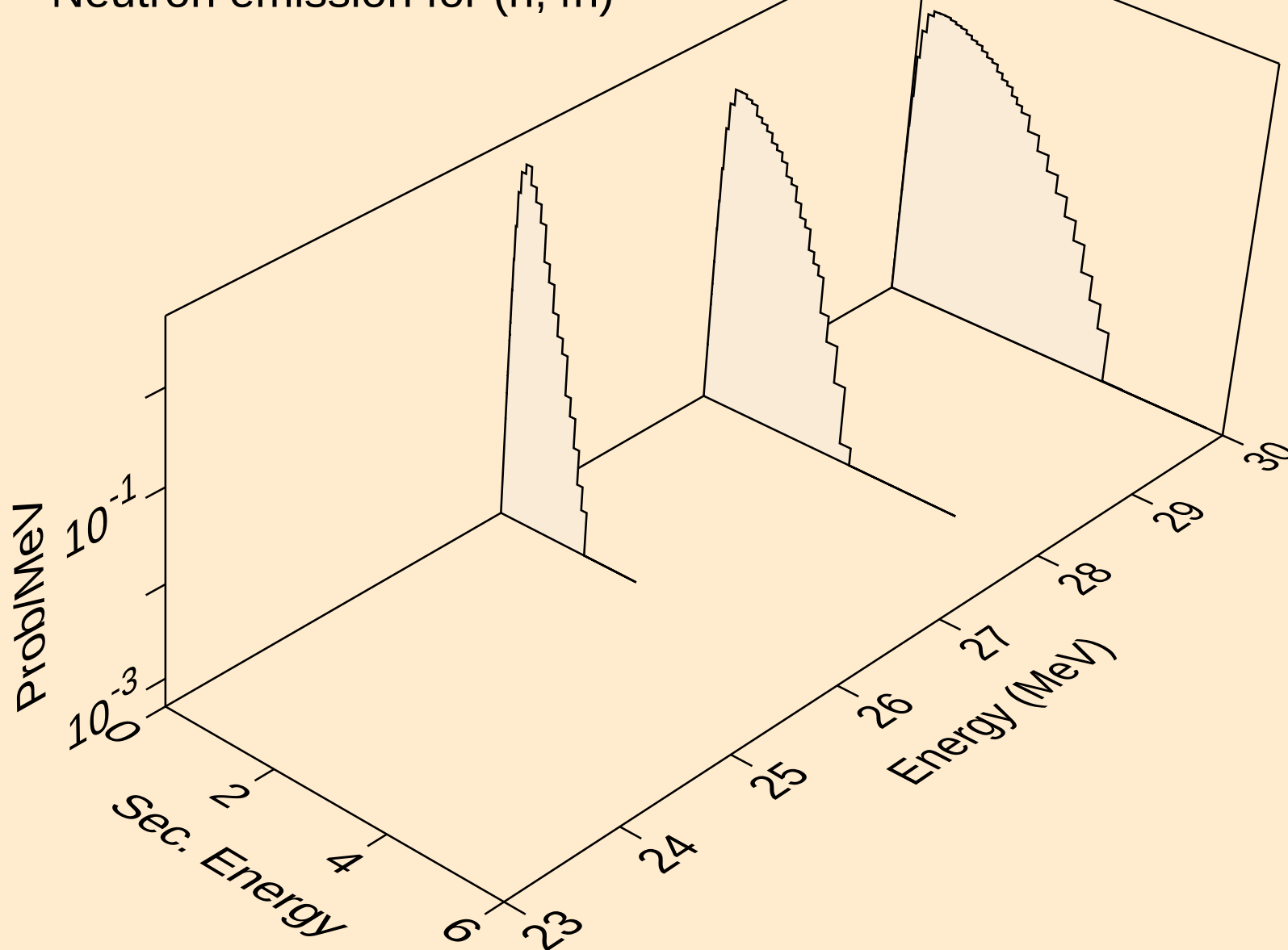
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Neutron emission for (n,n*)t



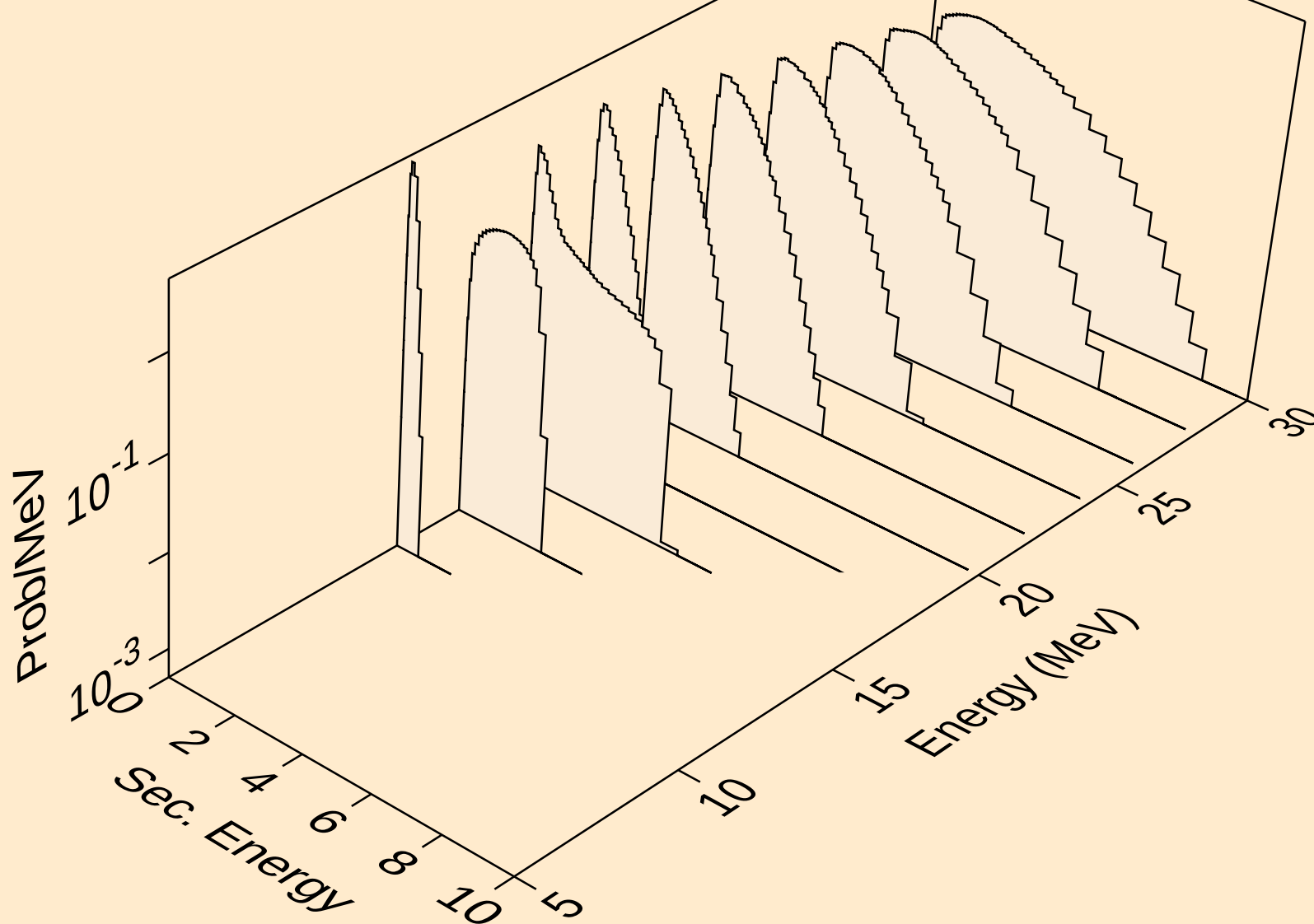
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



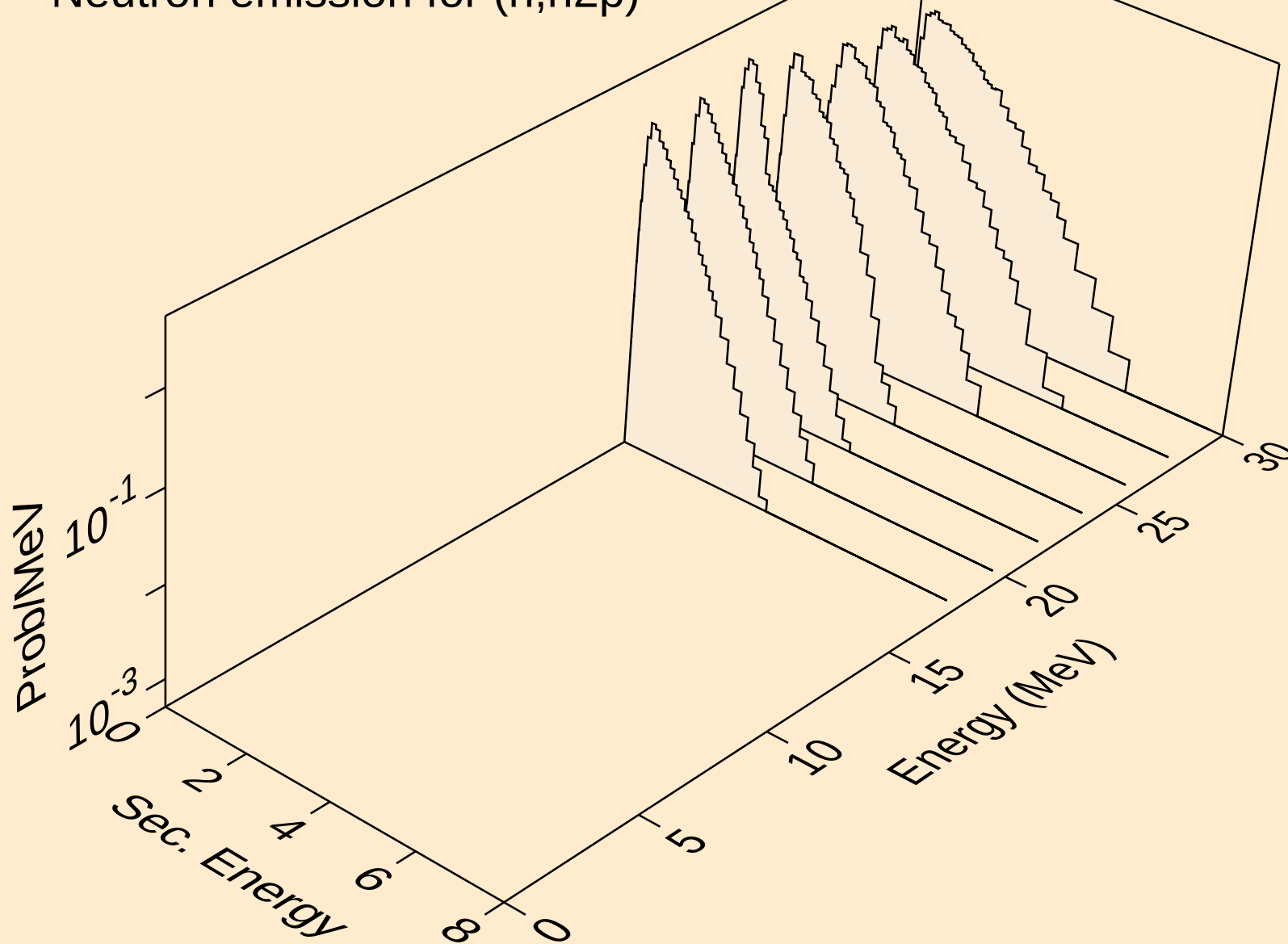
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



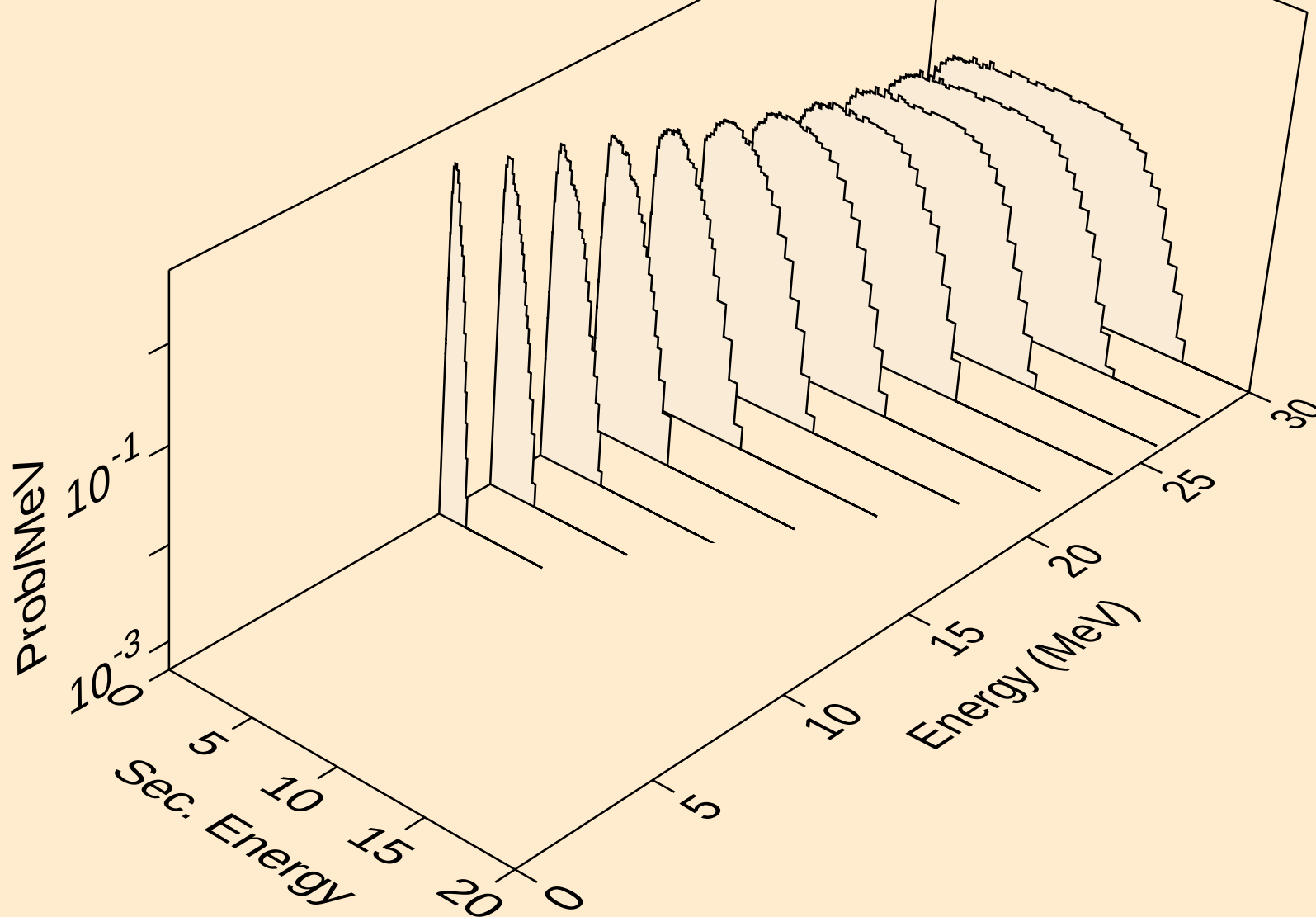
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Neutron emission for (n,2np)



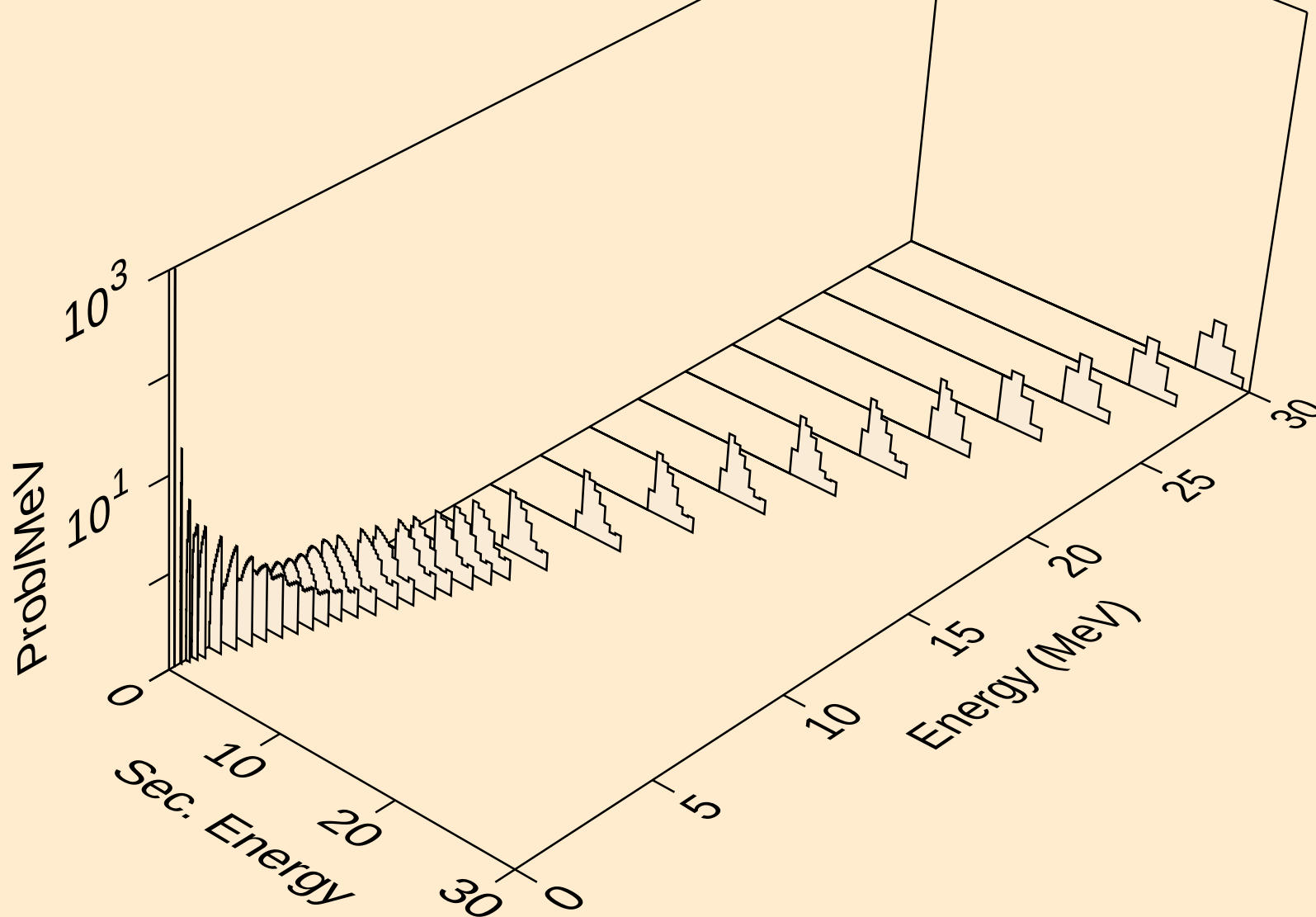
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

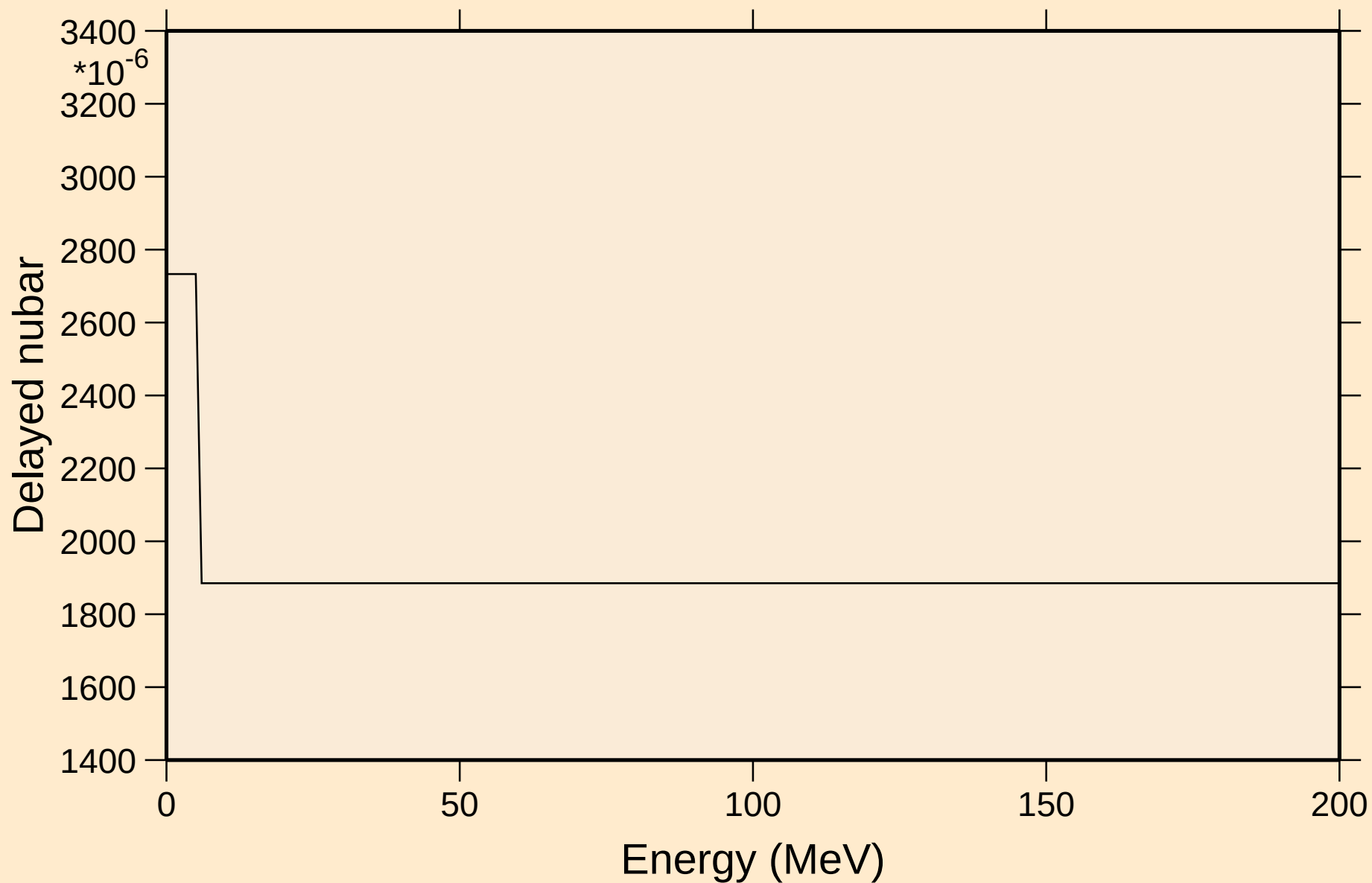


LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



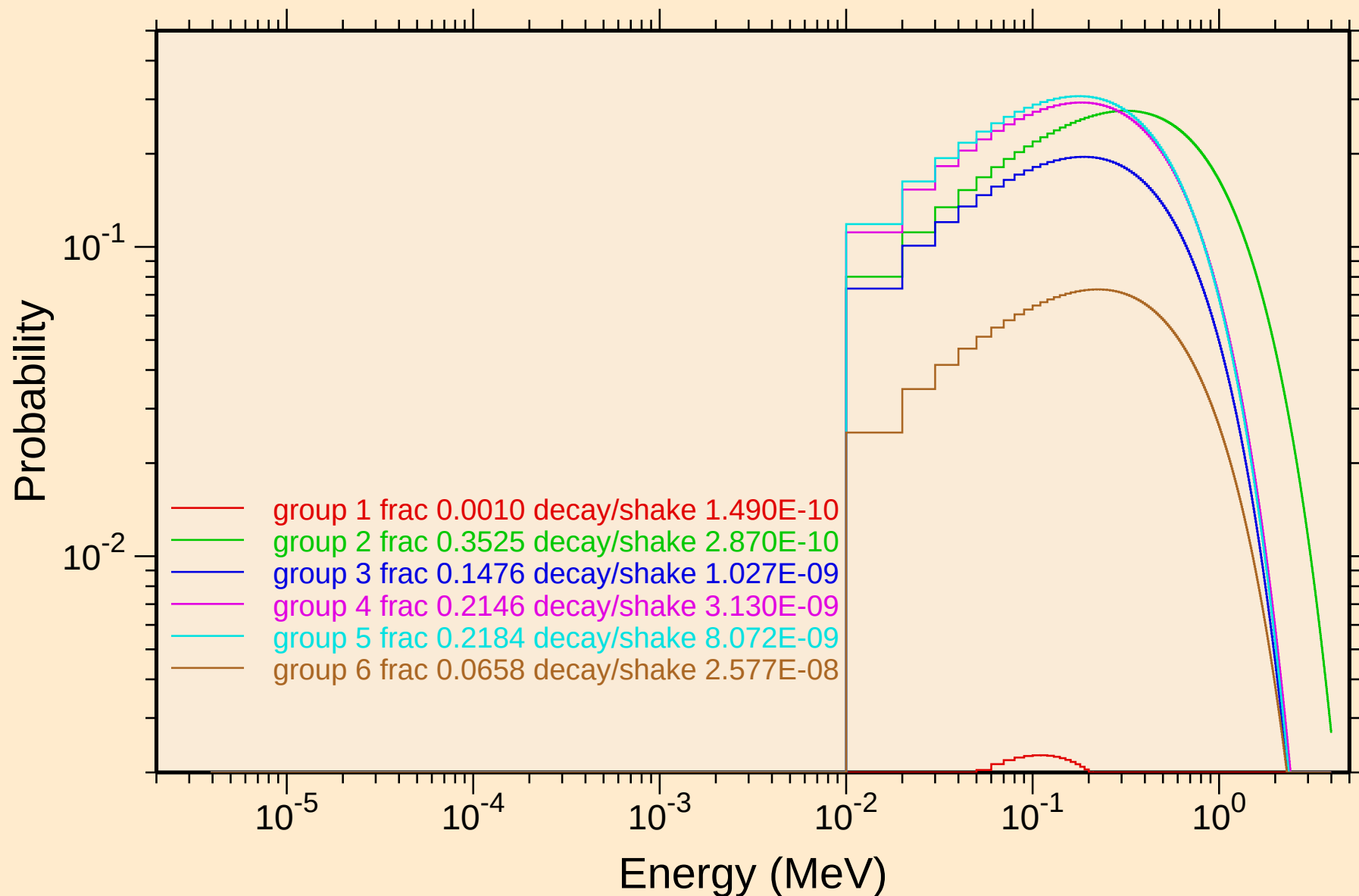
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

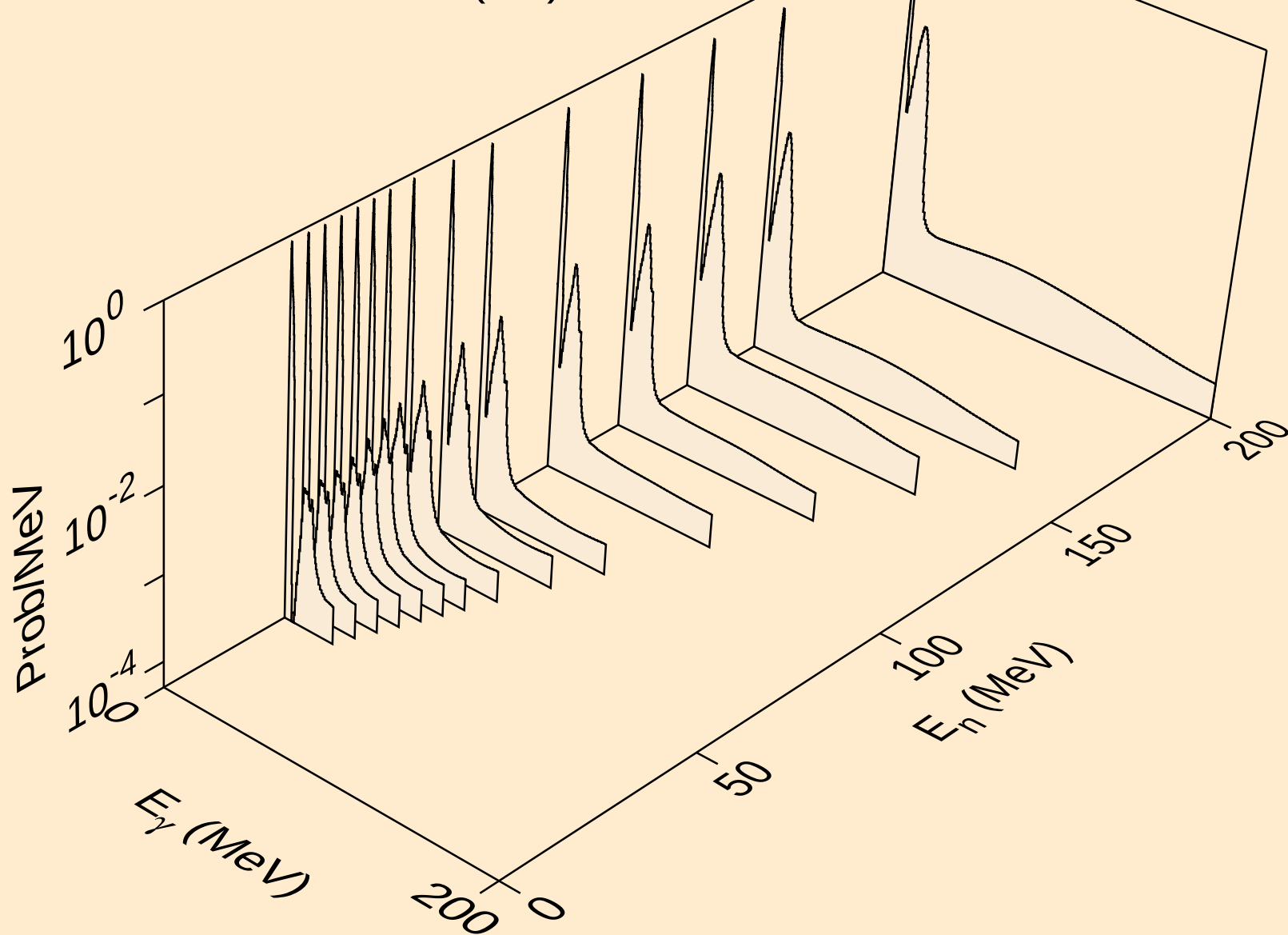


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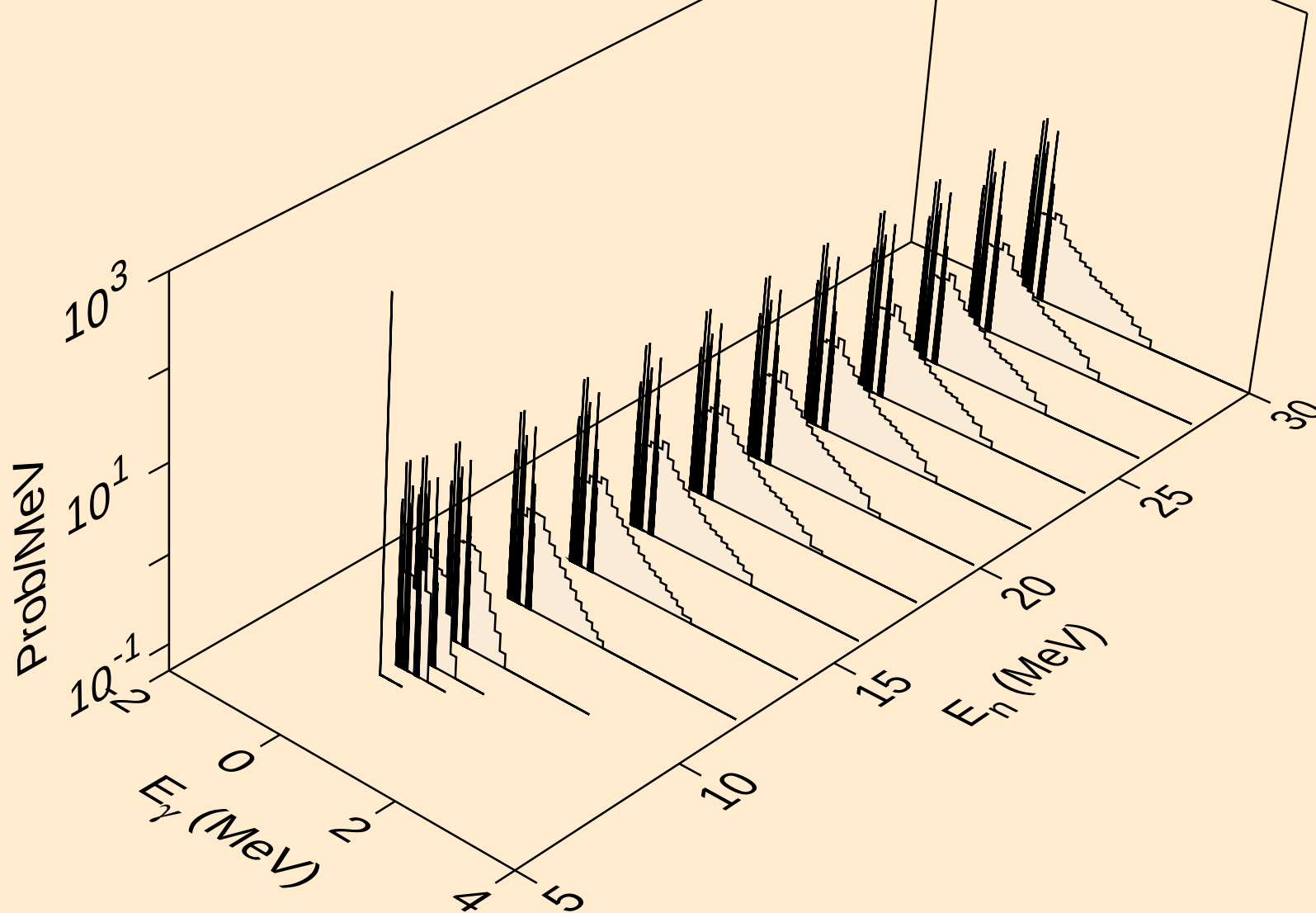
Delayed neutron spectra



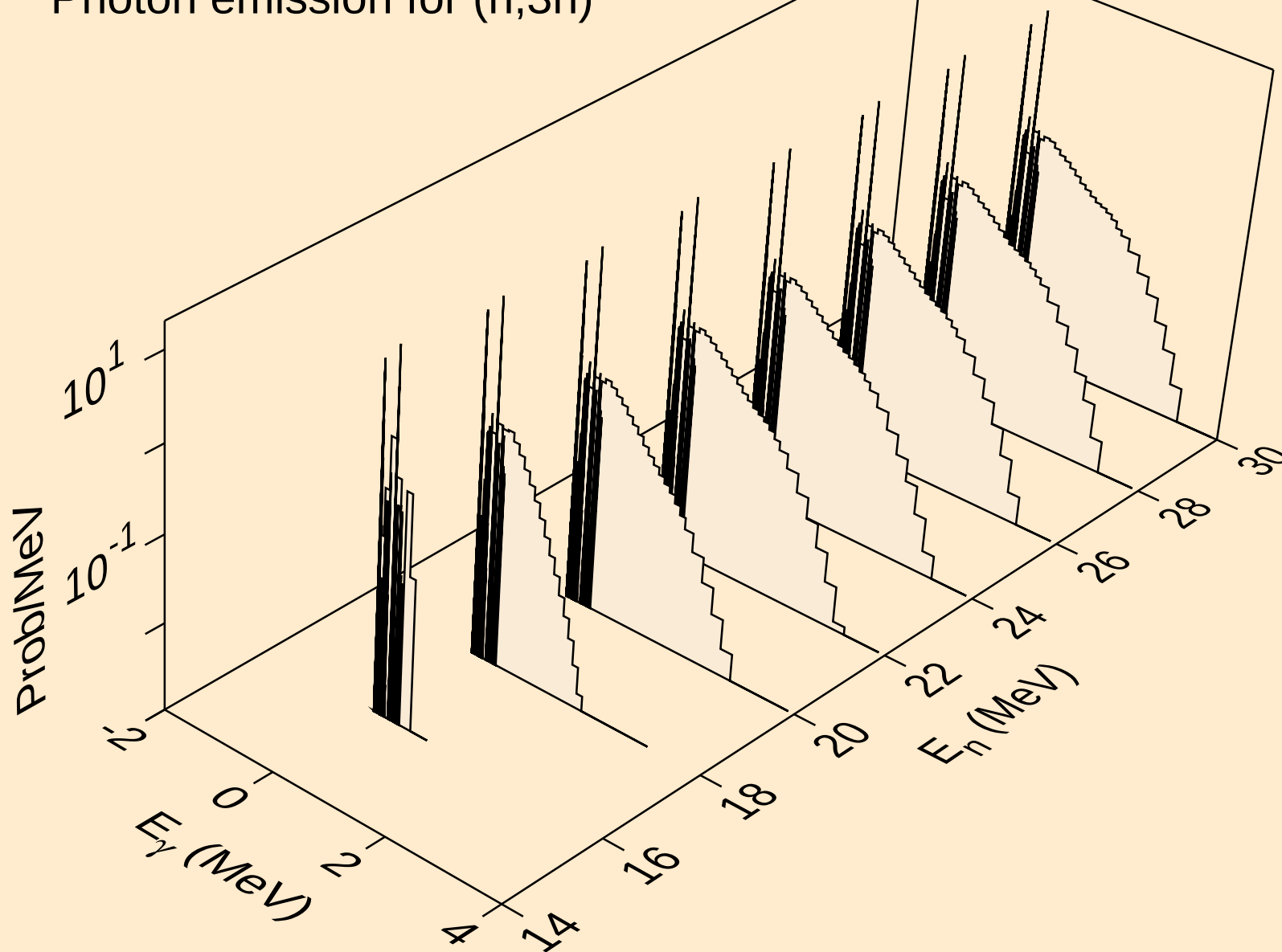
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



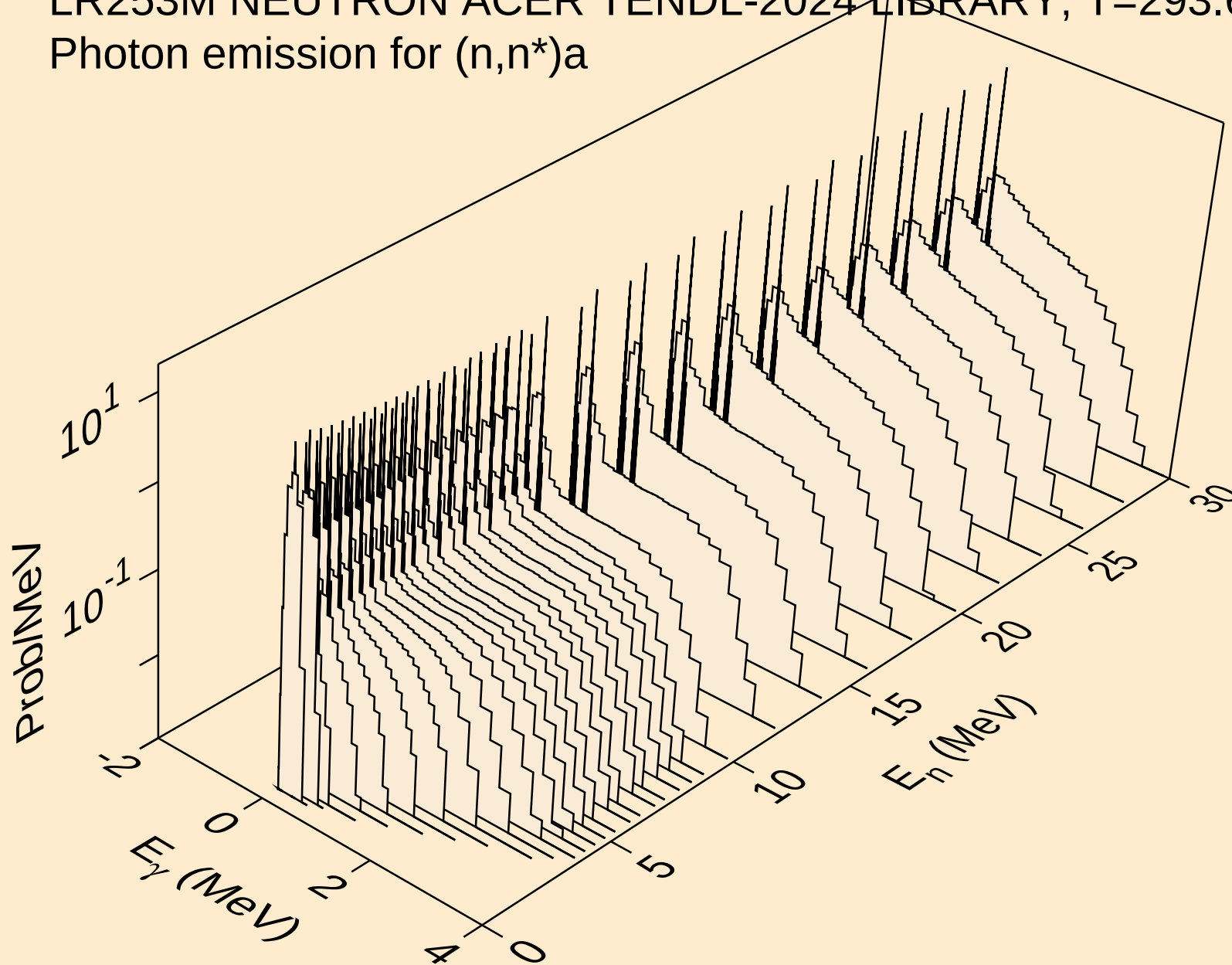
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



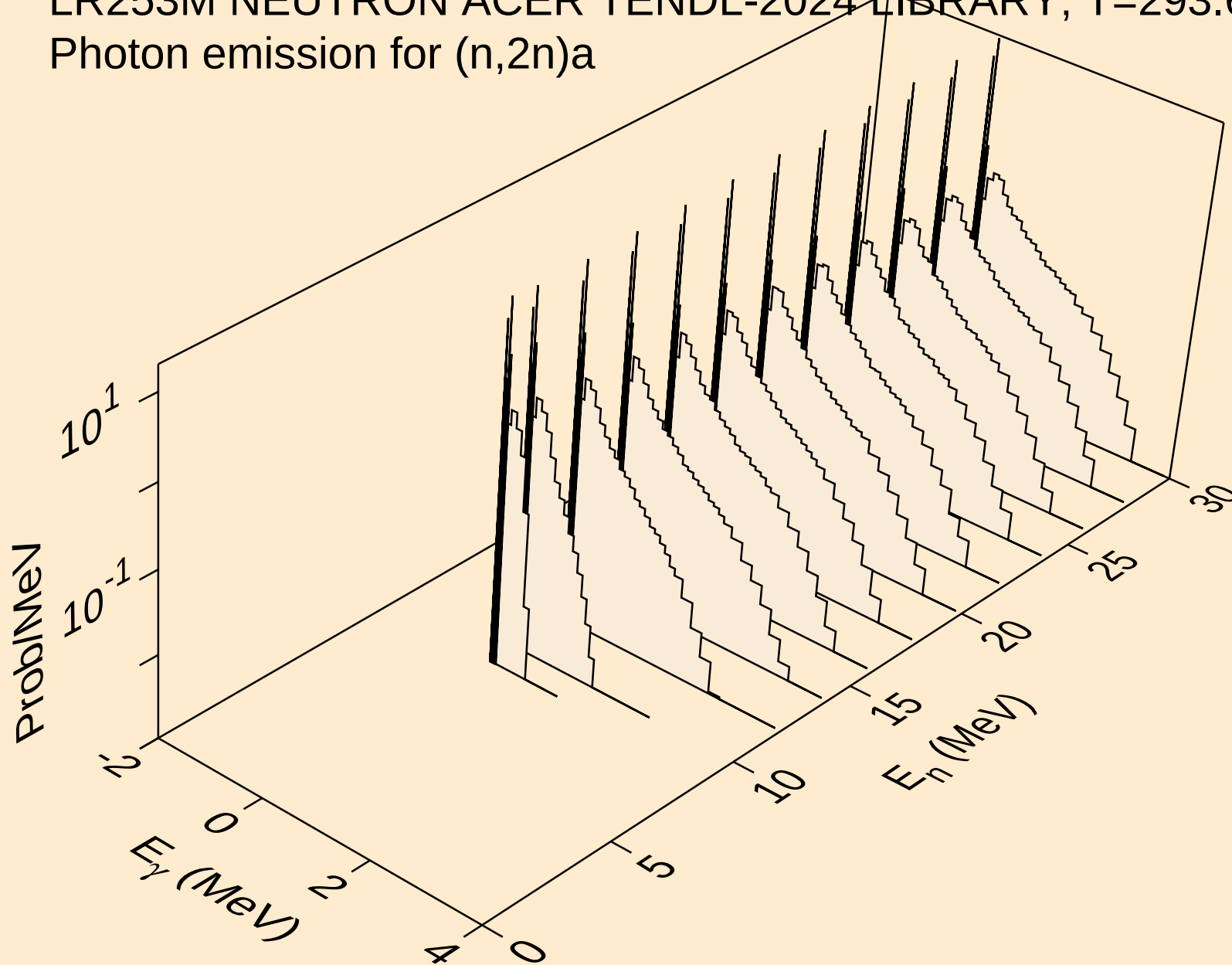
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



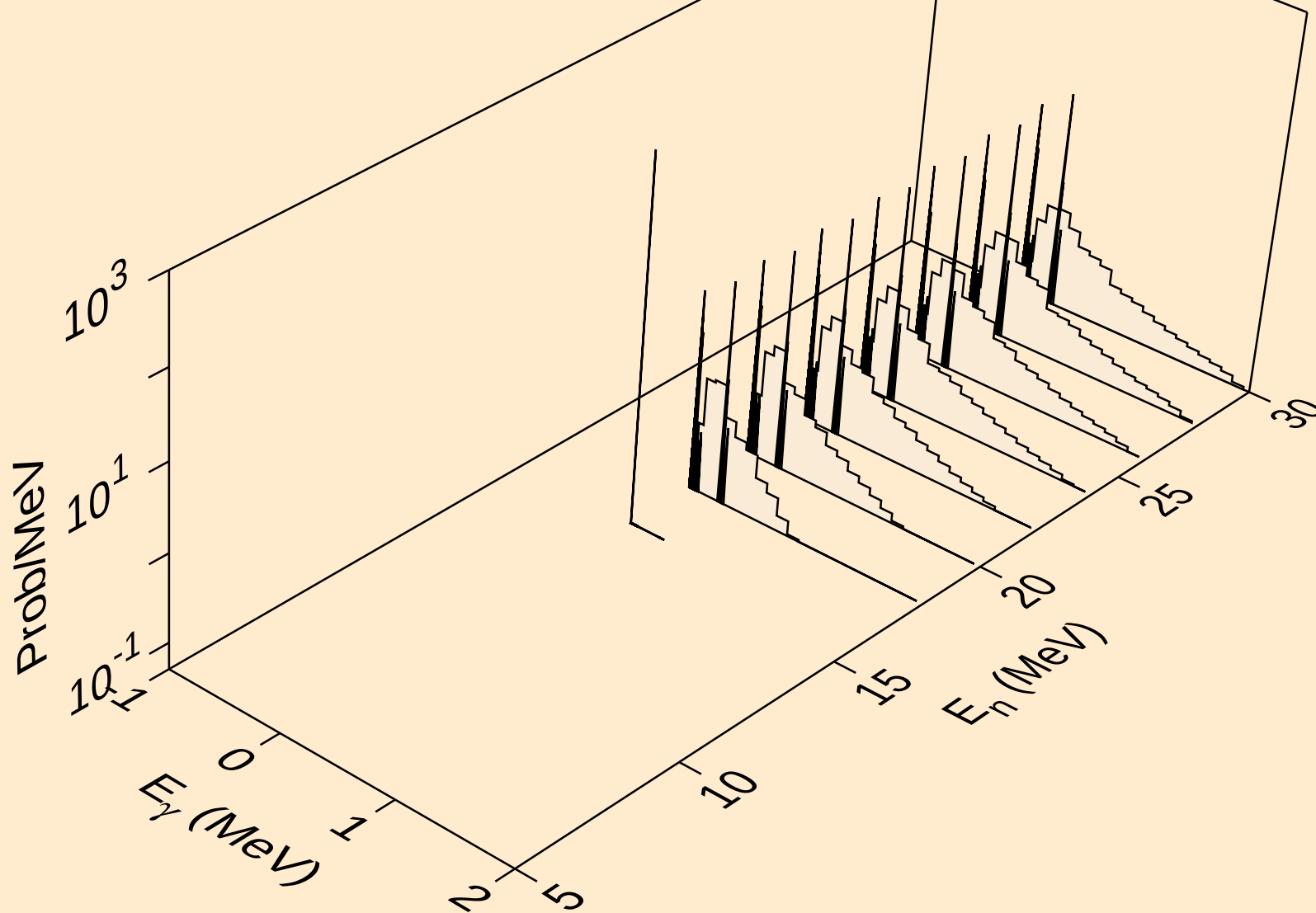
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Photon emission for (n,n*)a



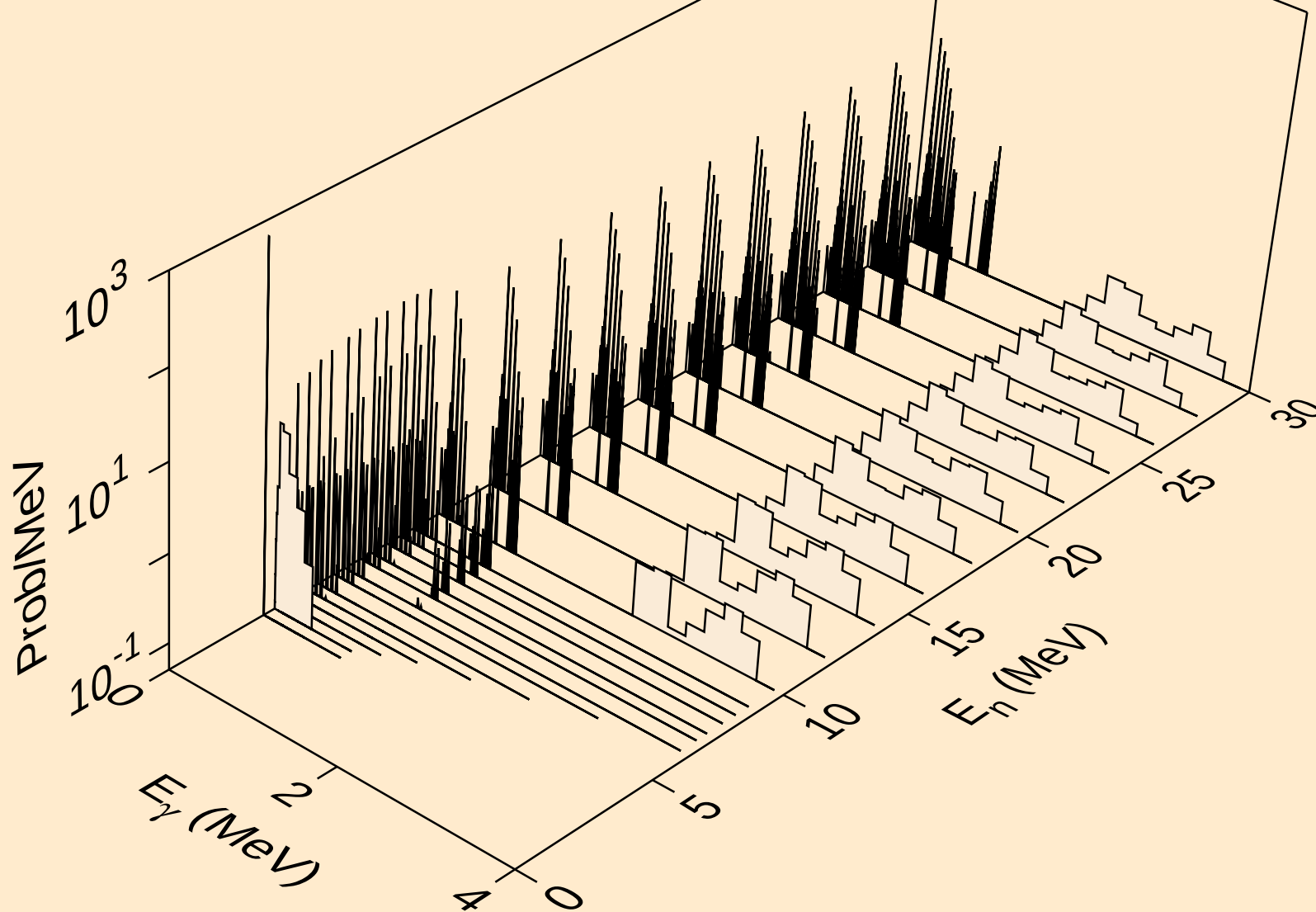
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



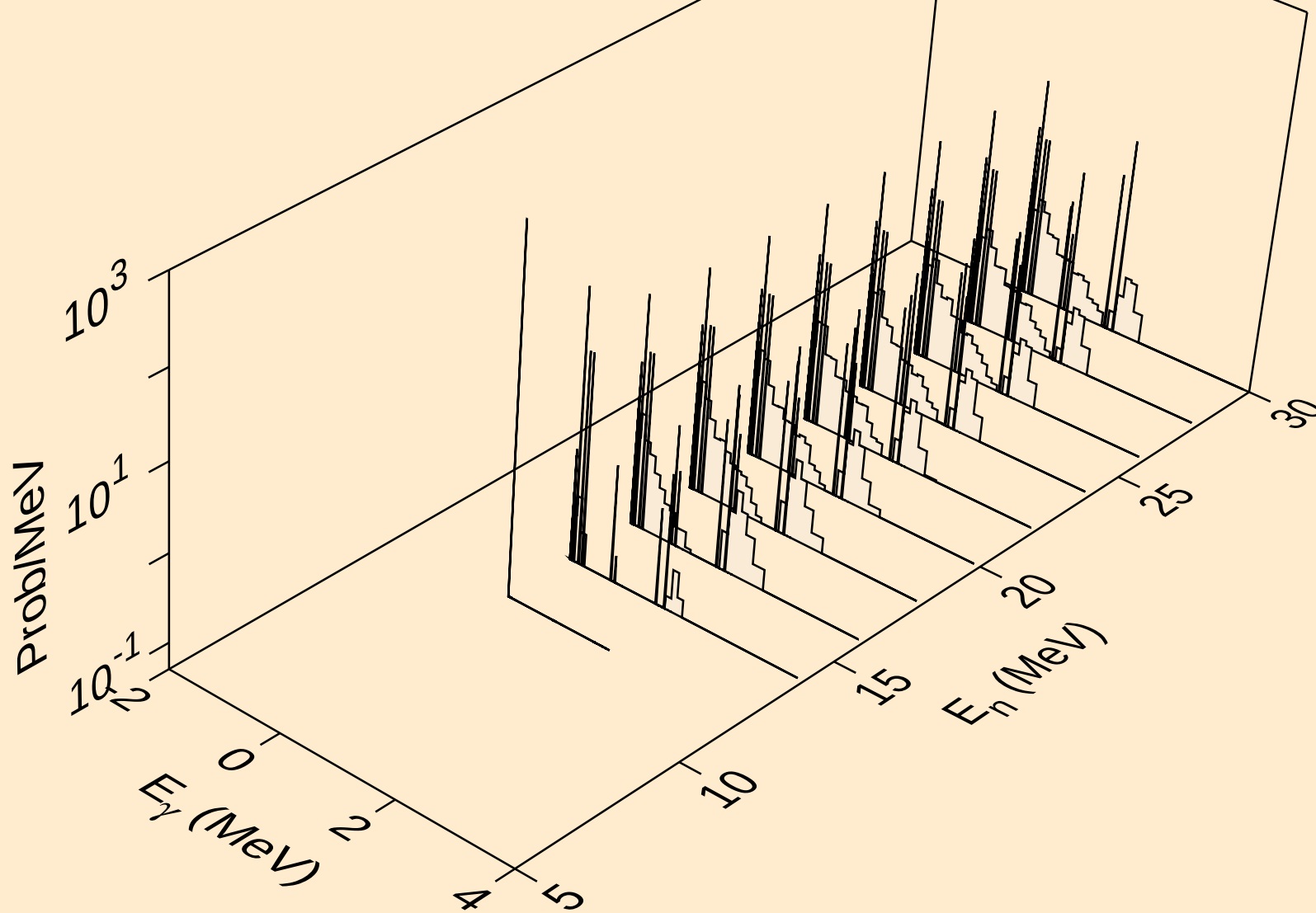
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Photon emission for (n,3n) α



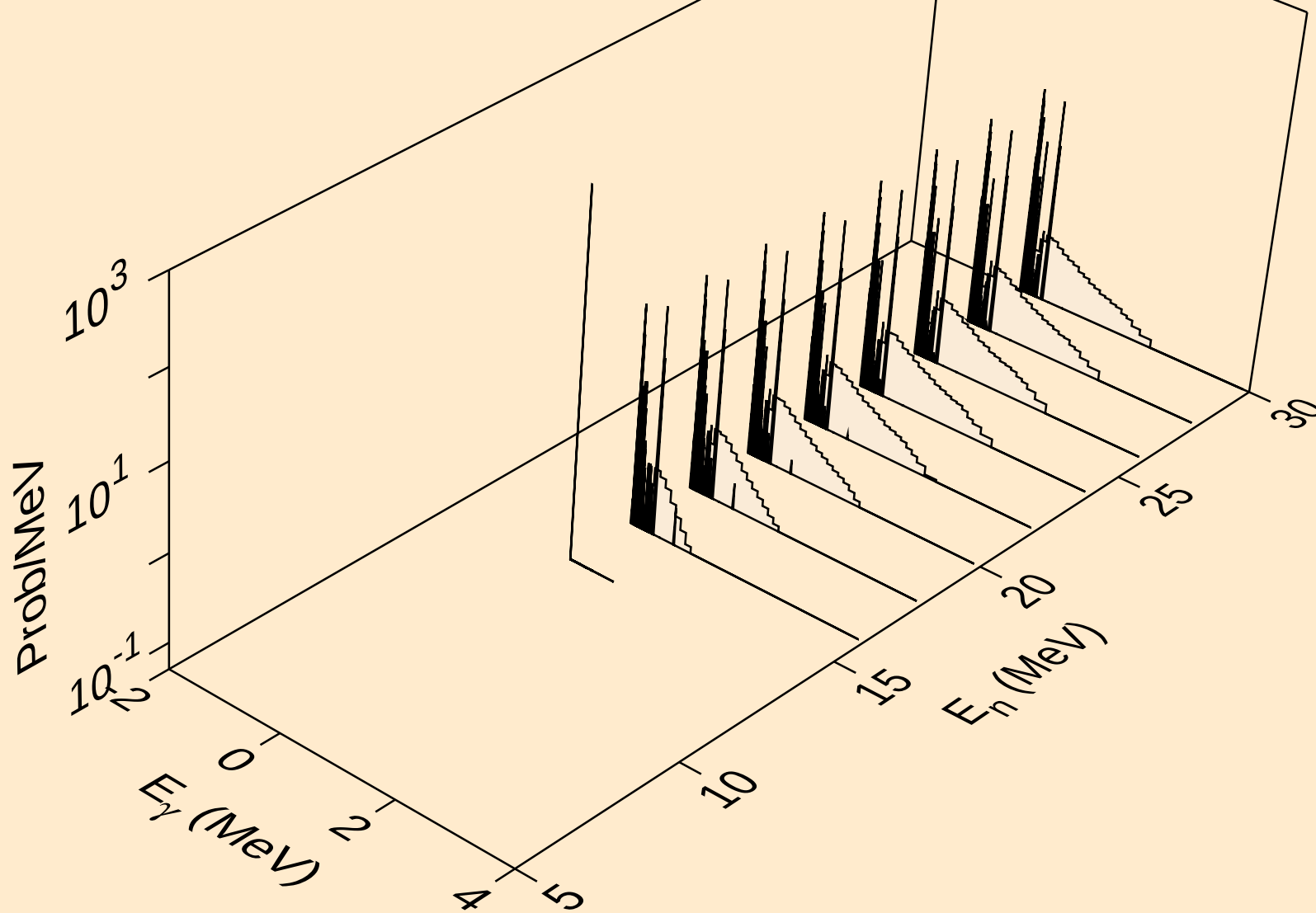
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Photon emission for (n,n*)p



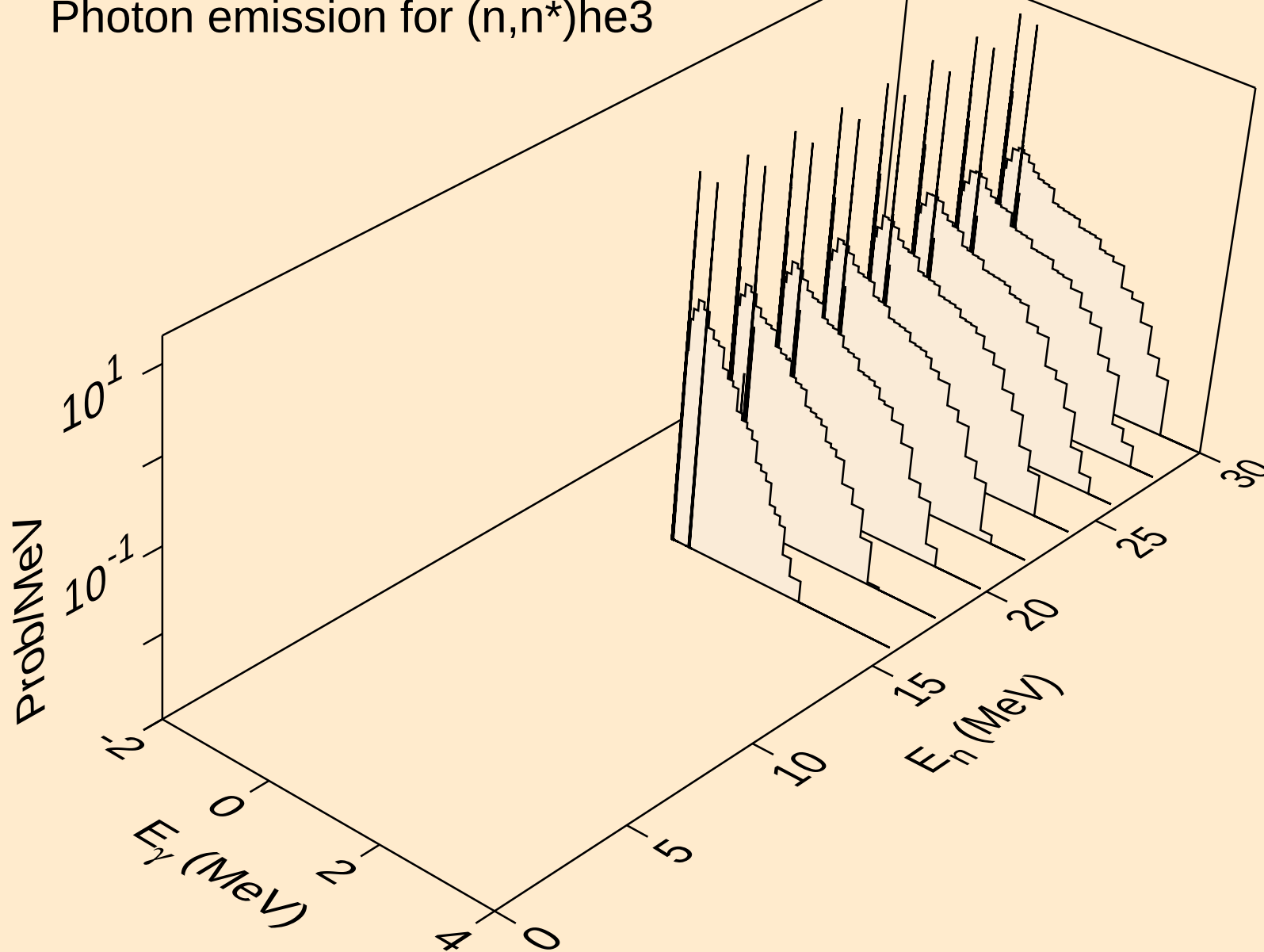
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



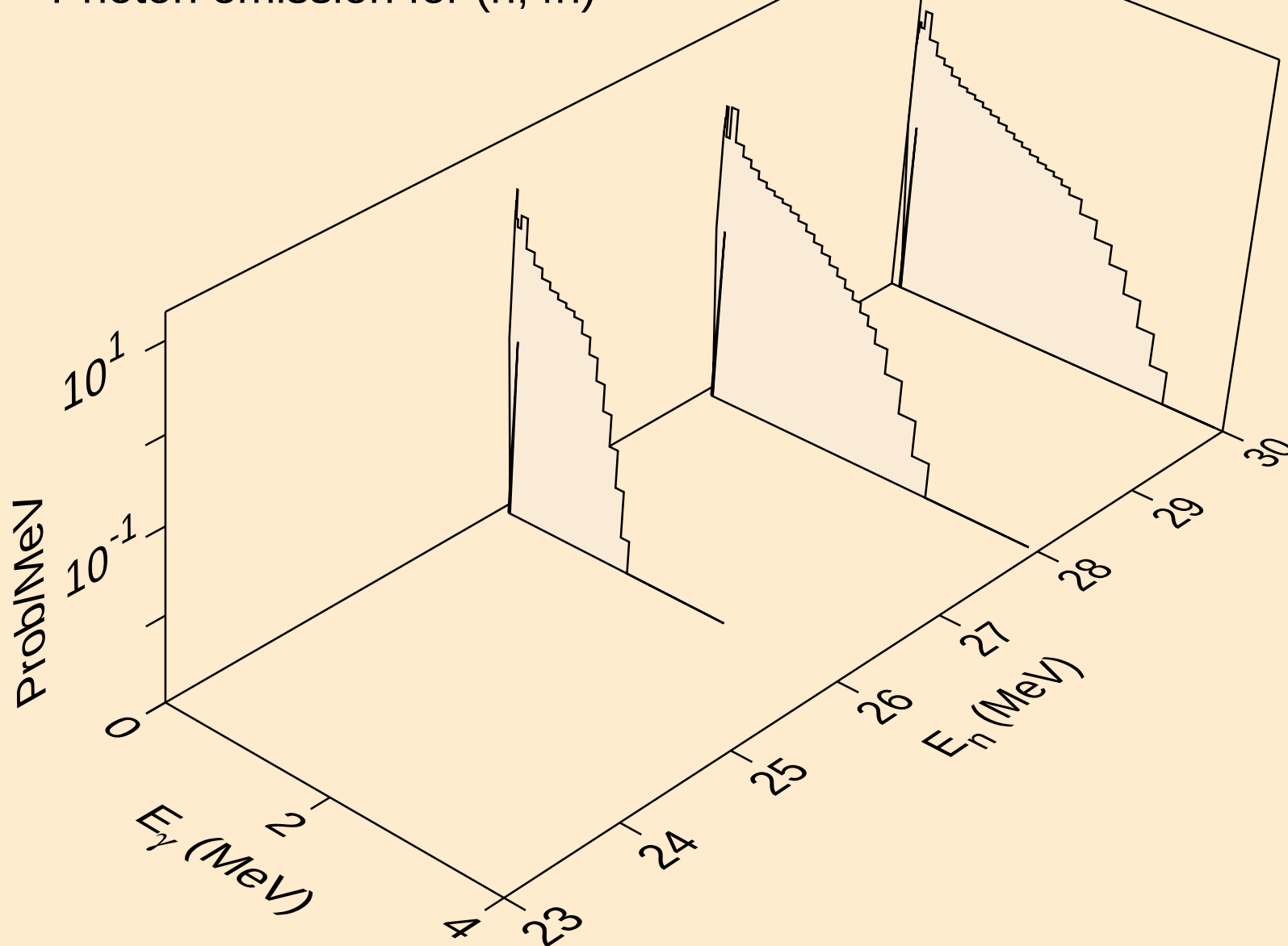
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



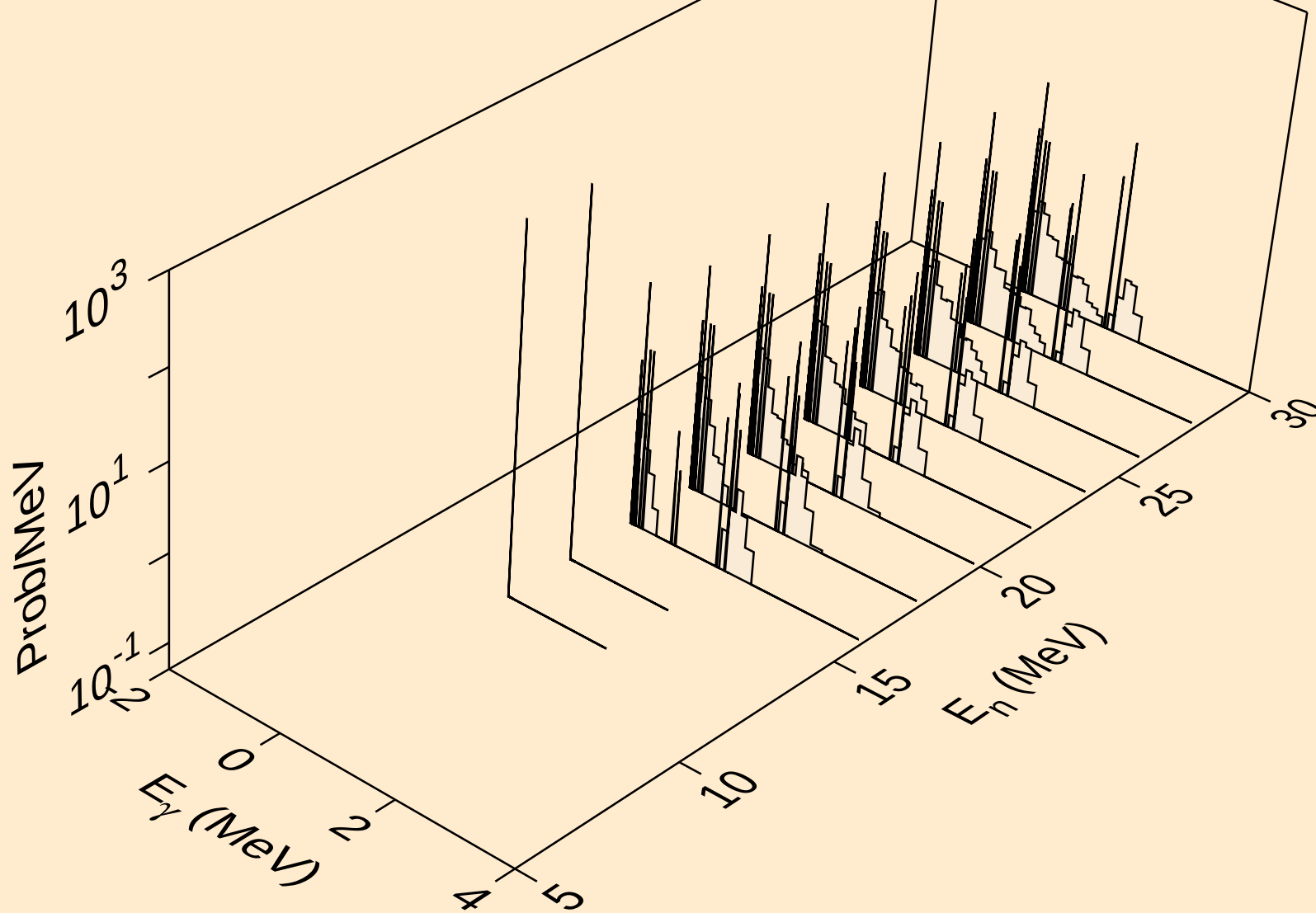
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



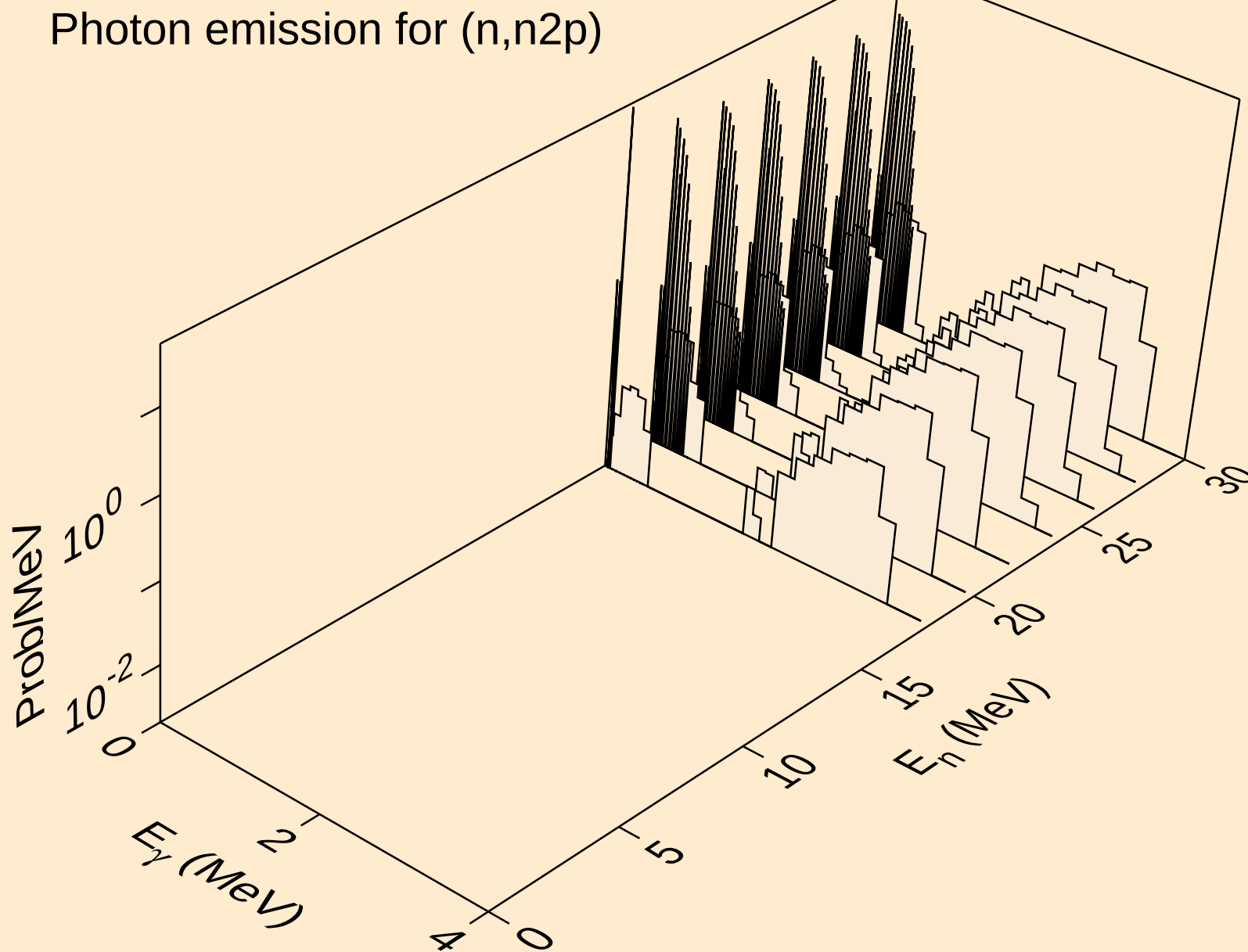
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



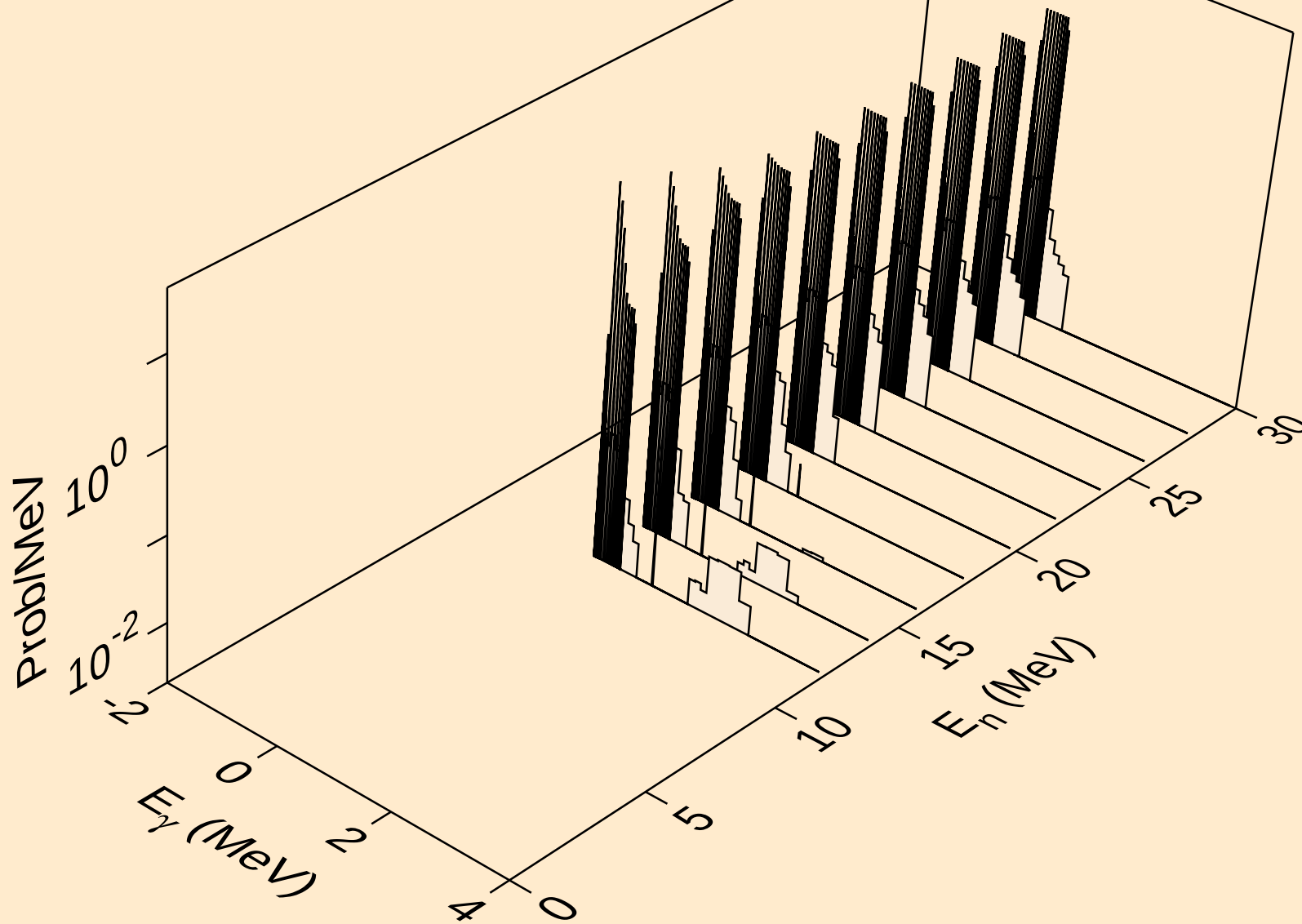
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



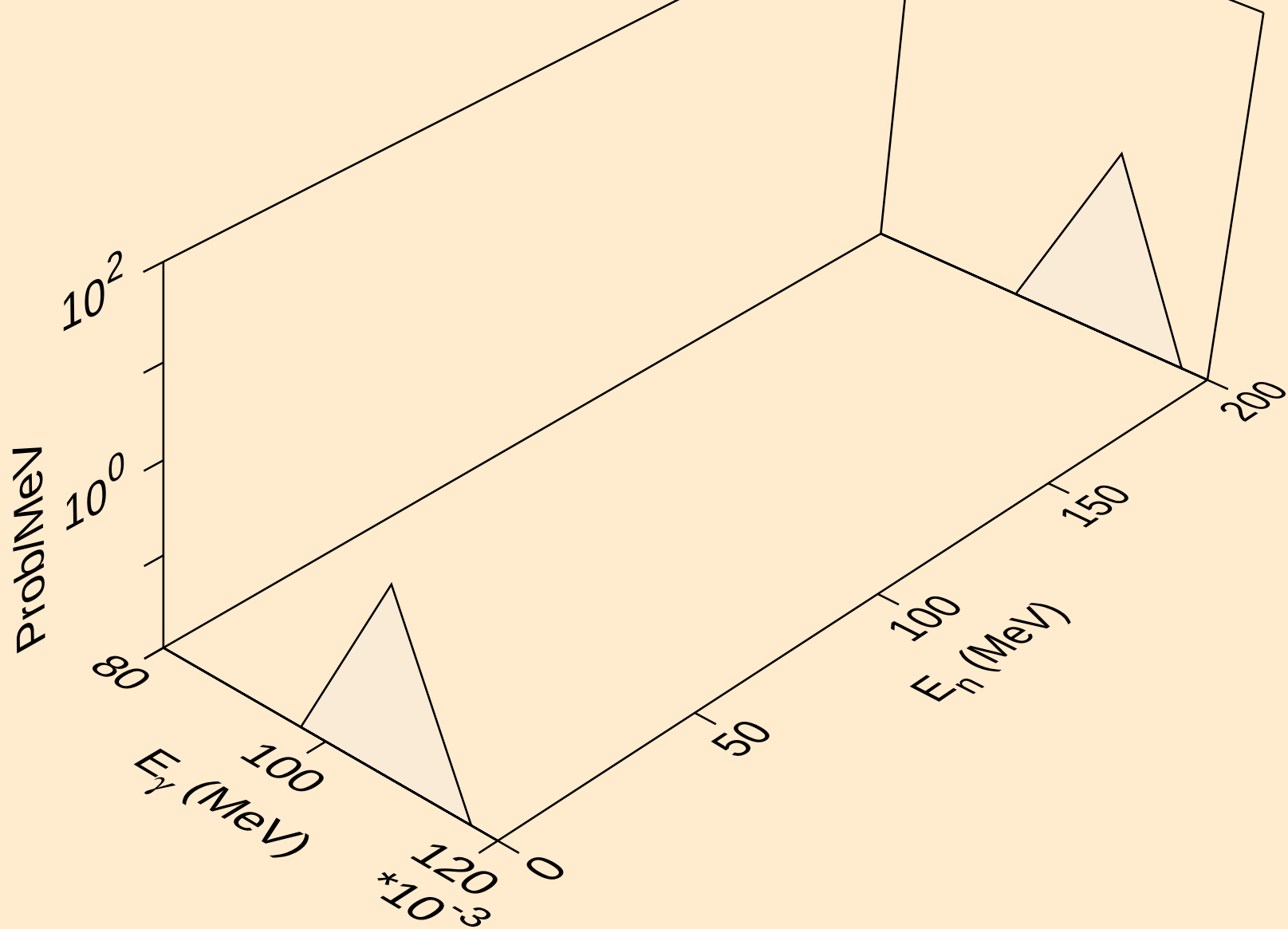
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



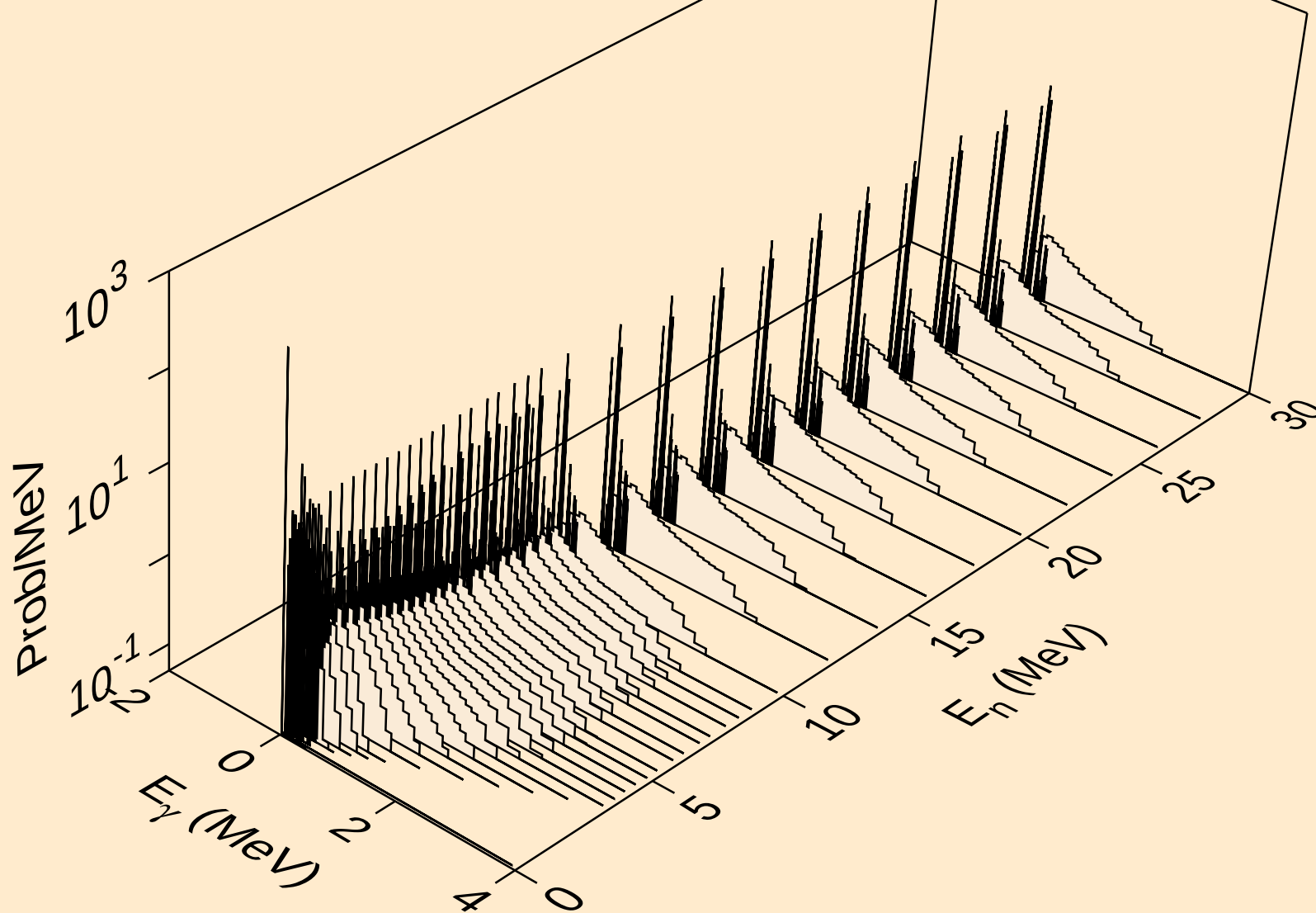
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Photon emission for (n,npa)



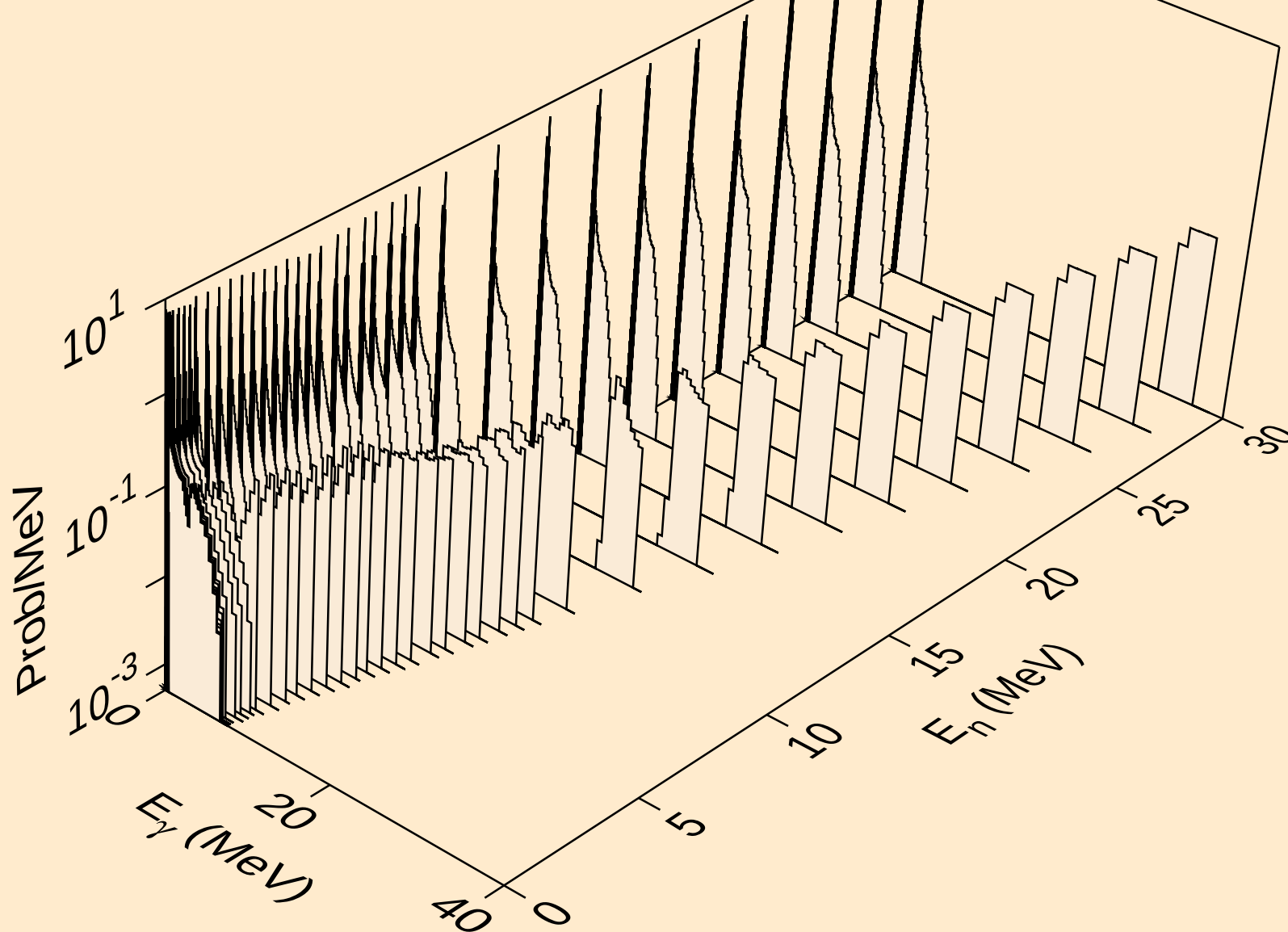
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Photon emission for (n,n*1)



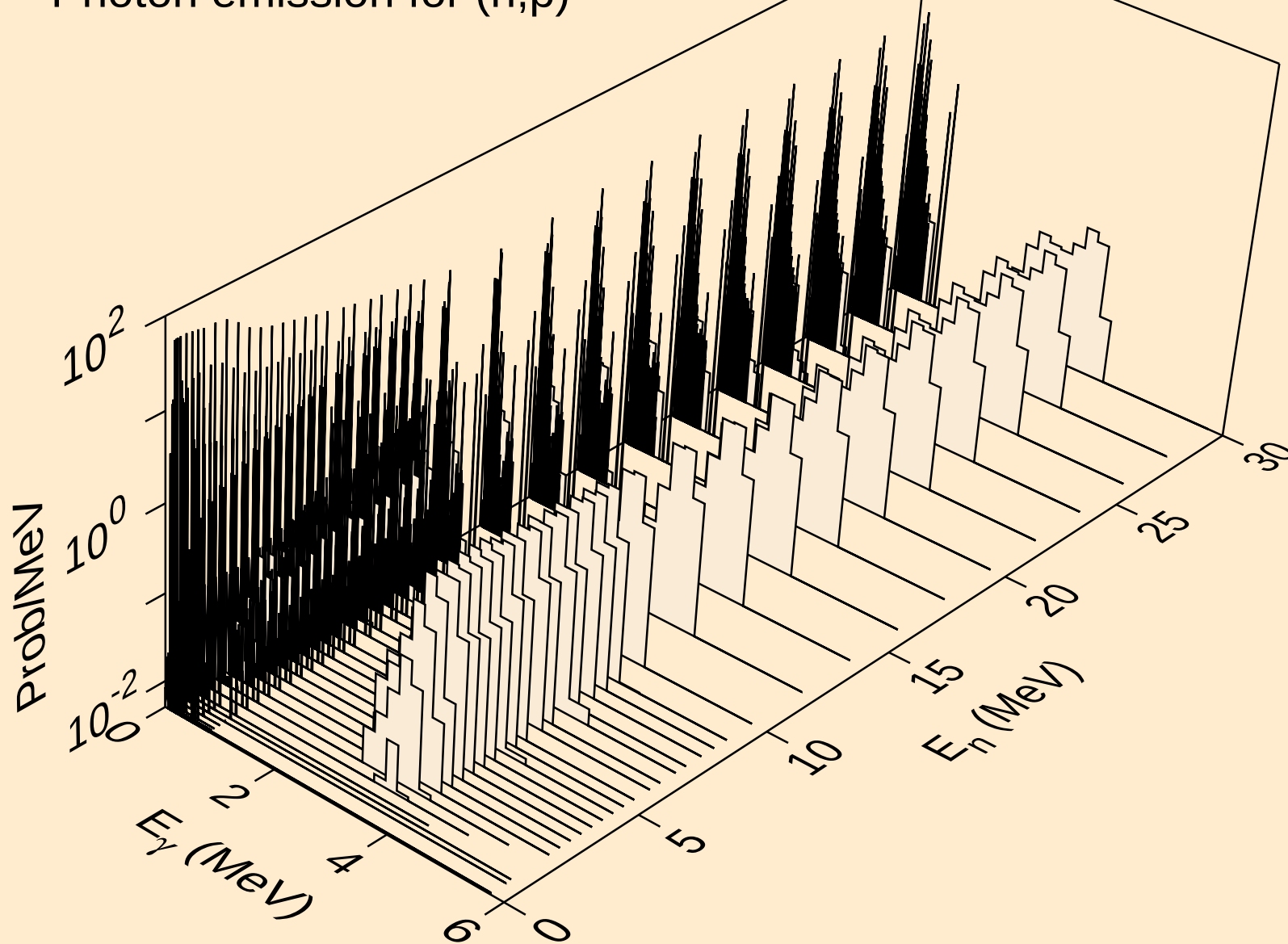
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Photon emission for (n,n*c)



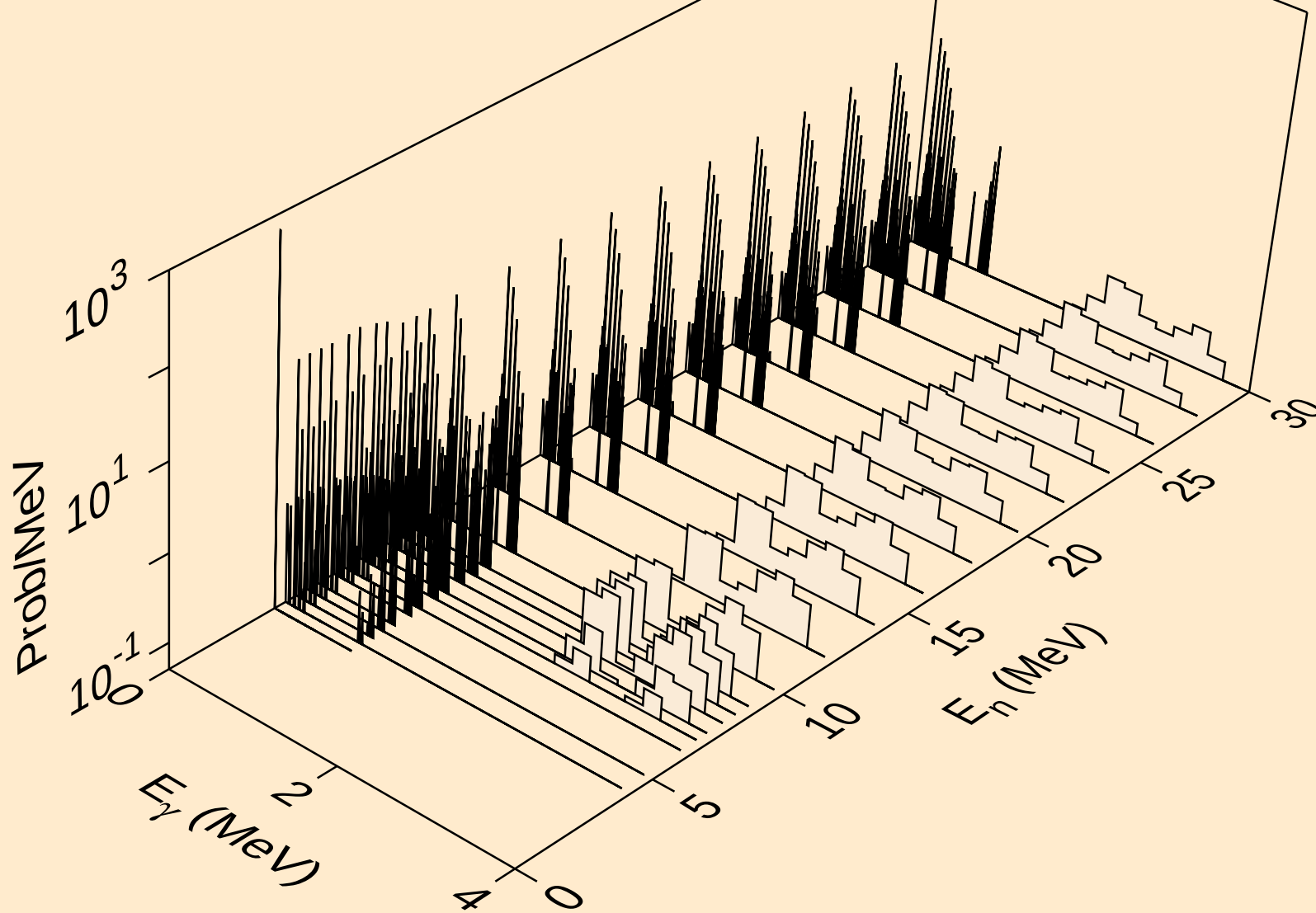
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Photon emission for (n,gma)



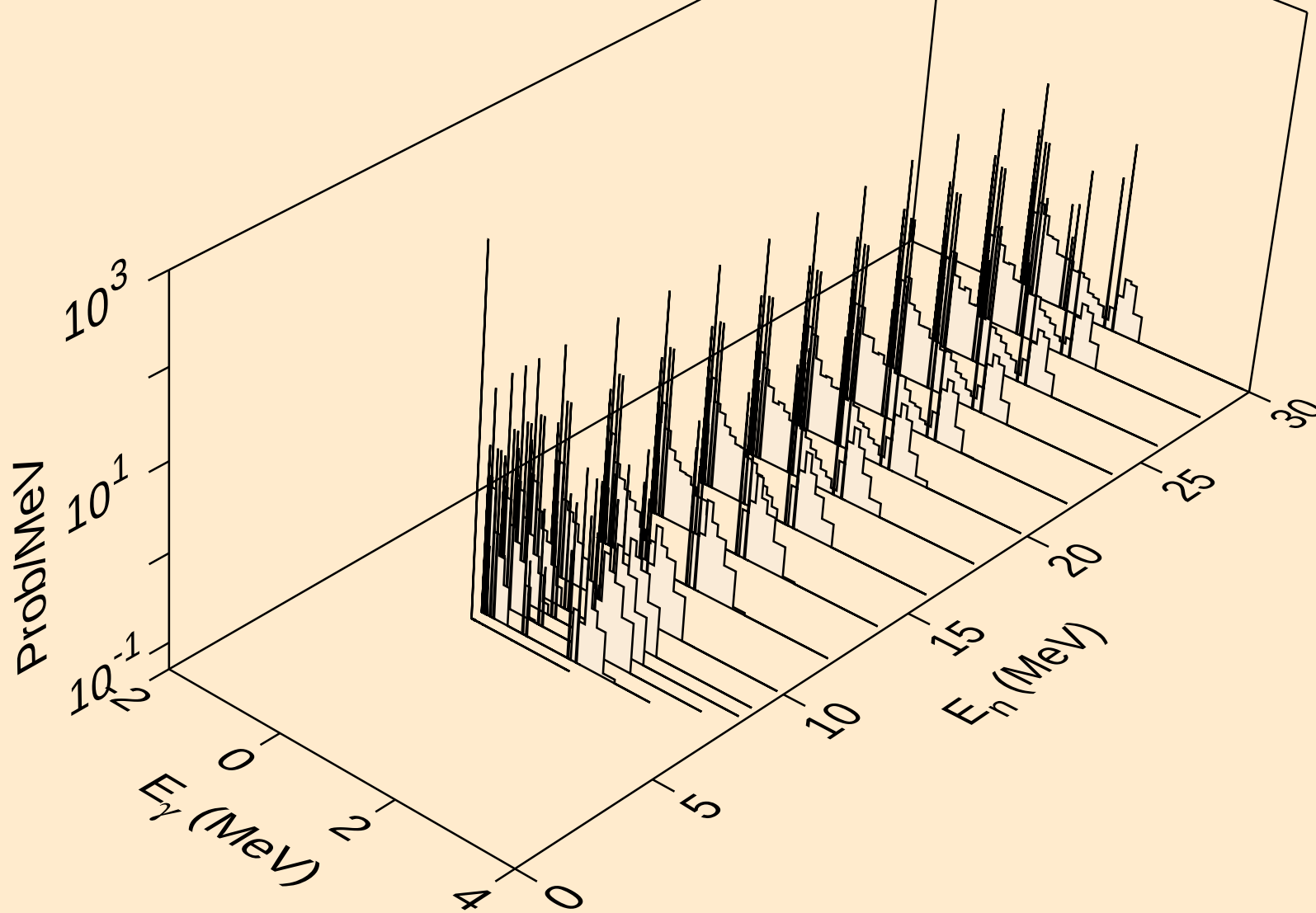
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Photon emission for (n,p)



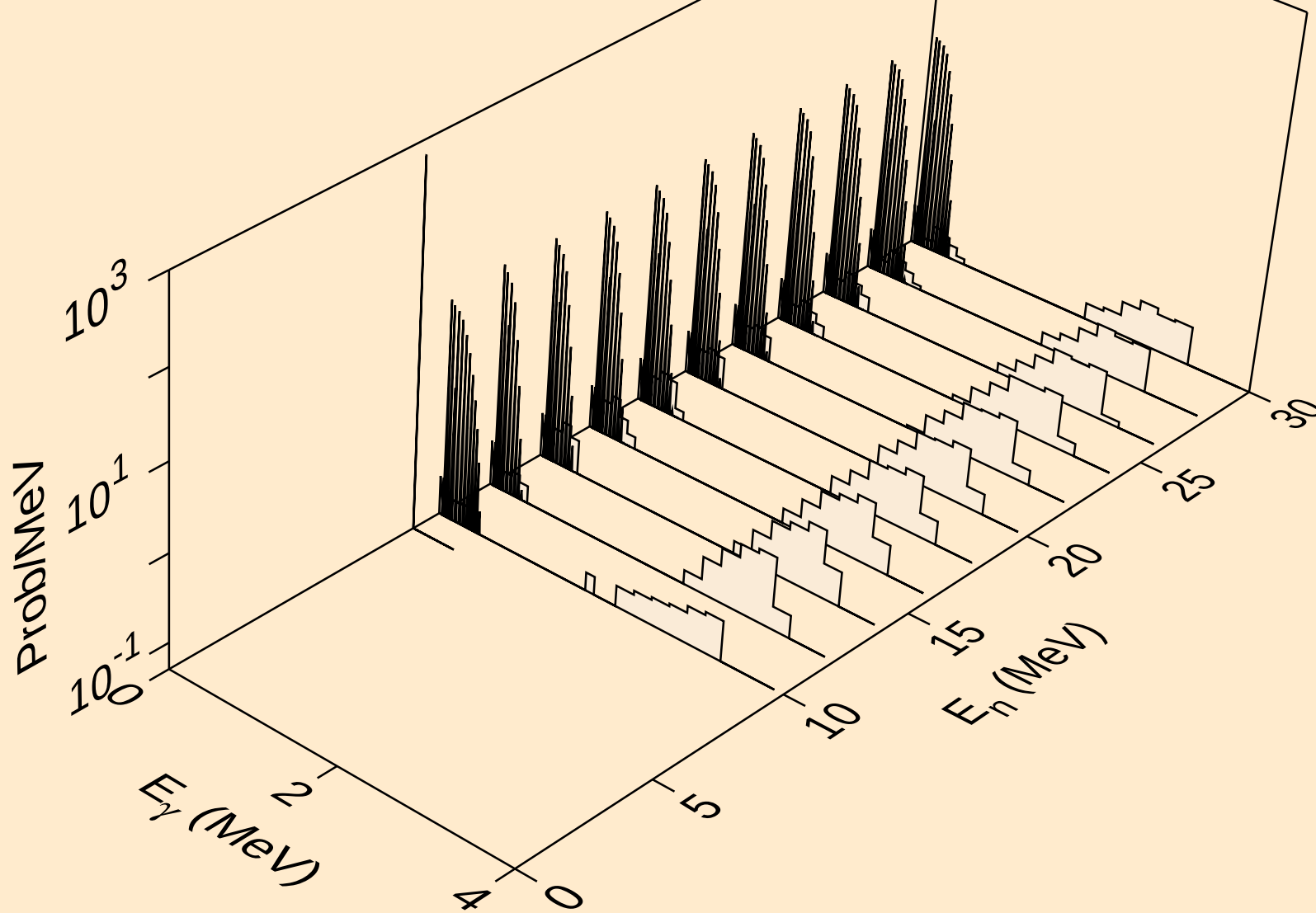
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



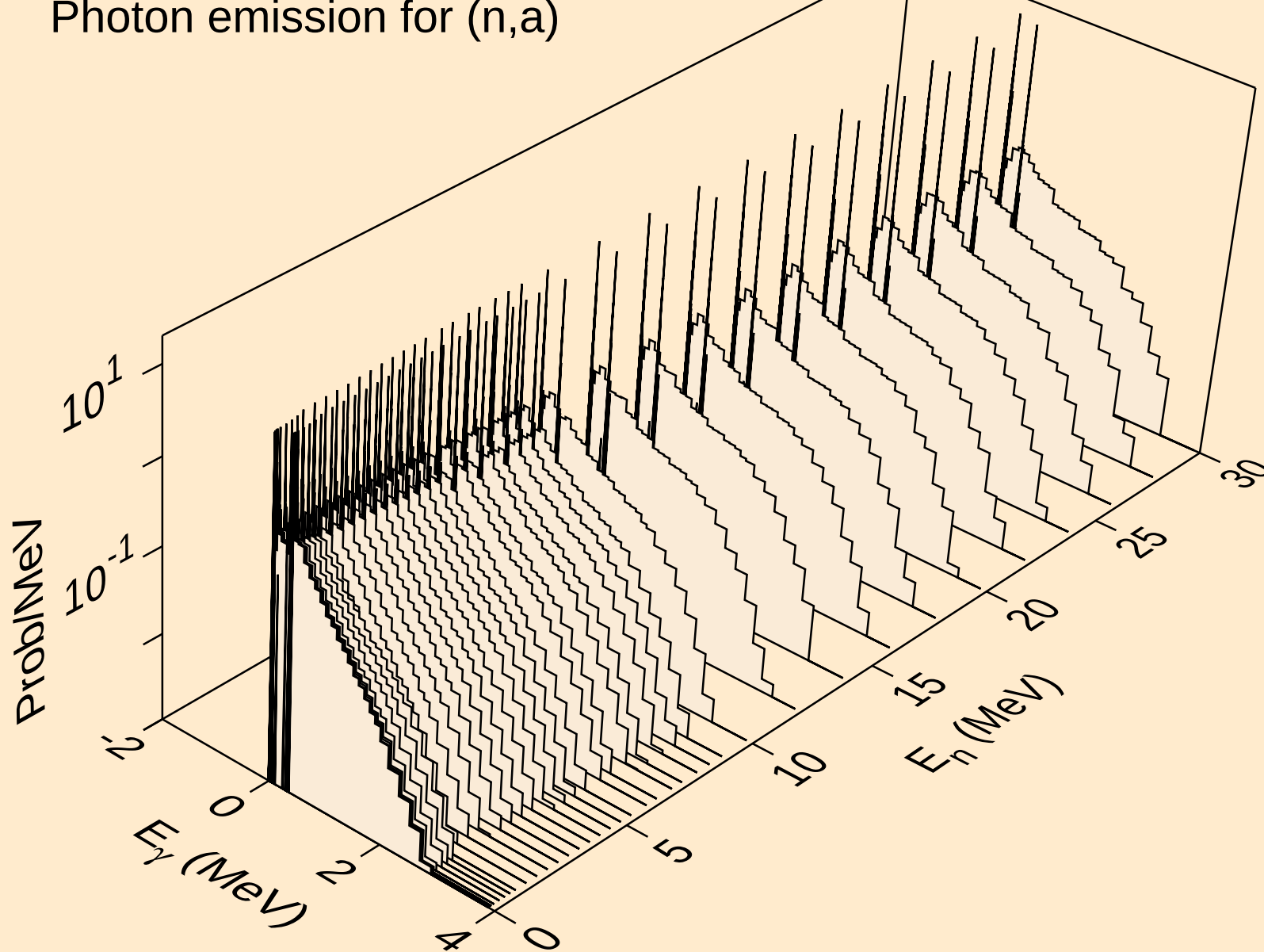
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



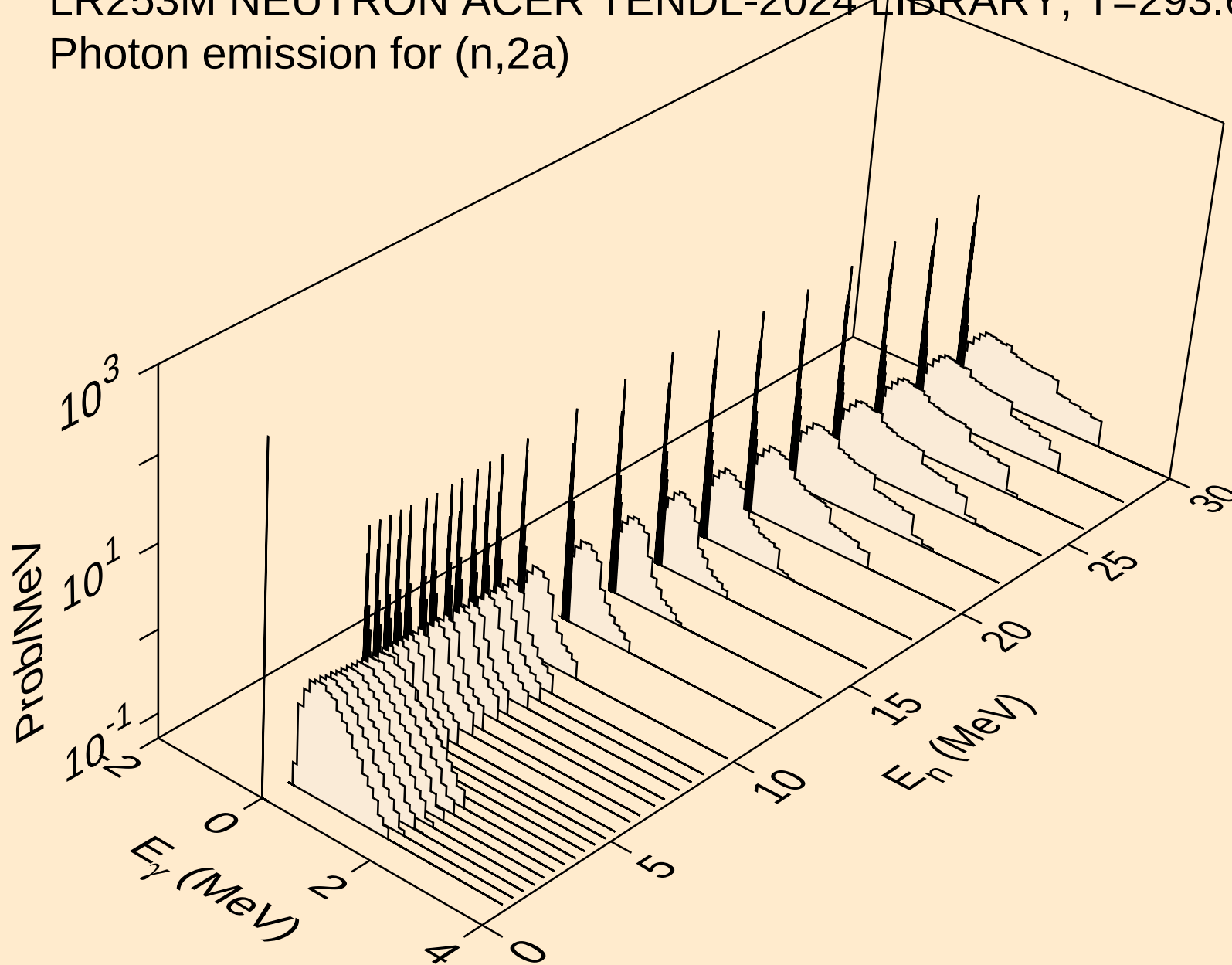
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



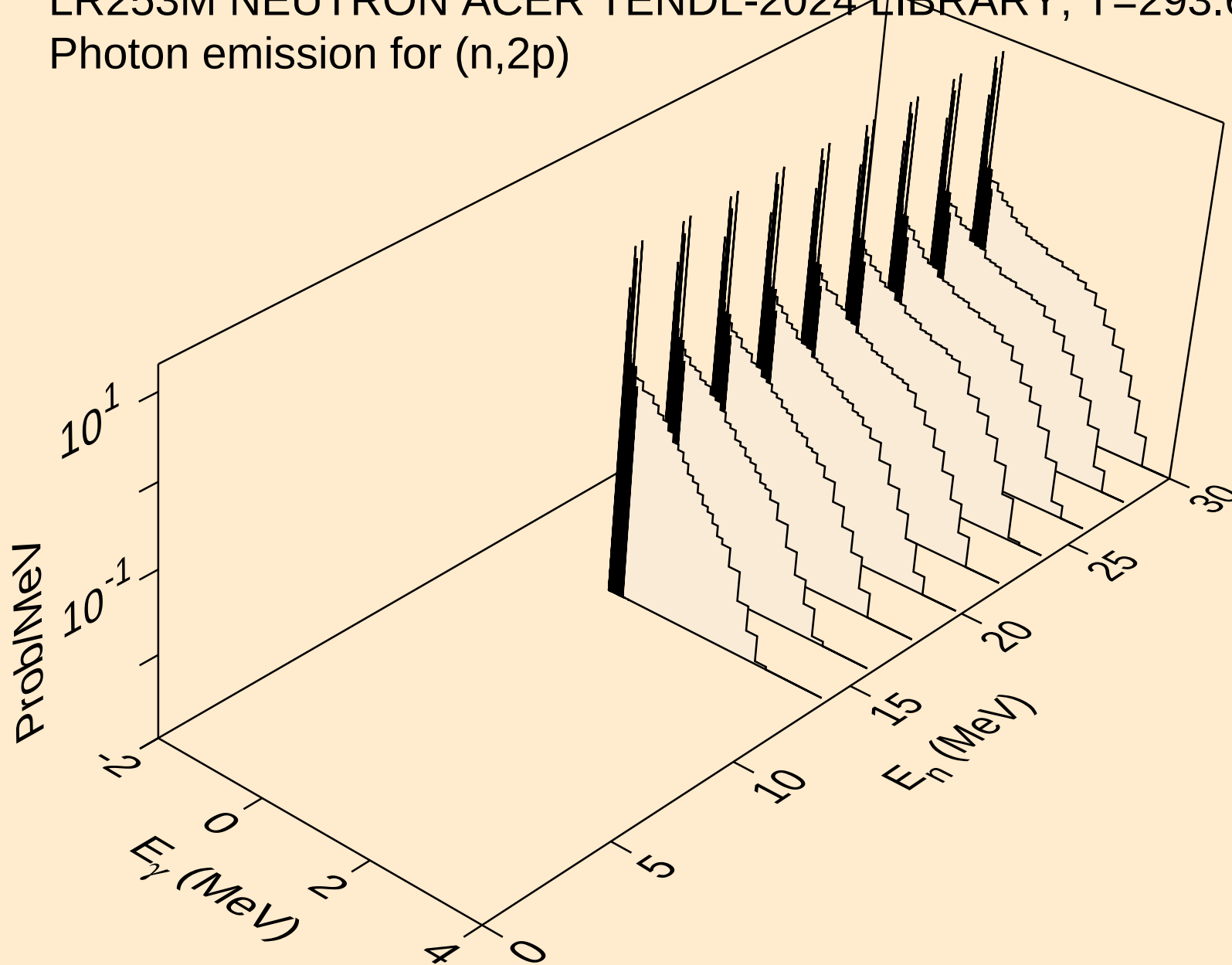
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



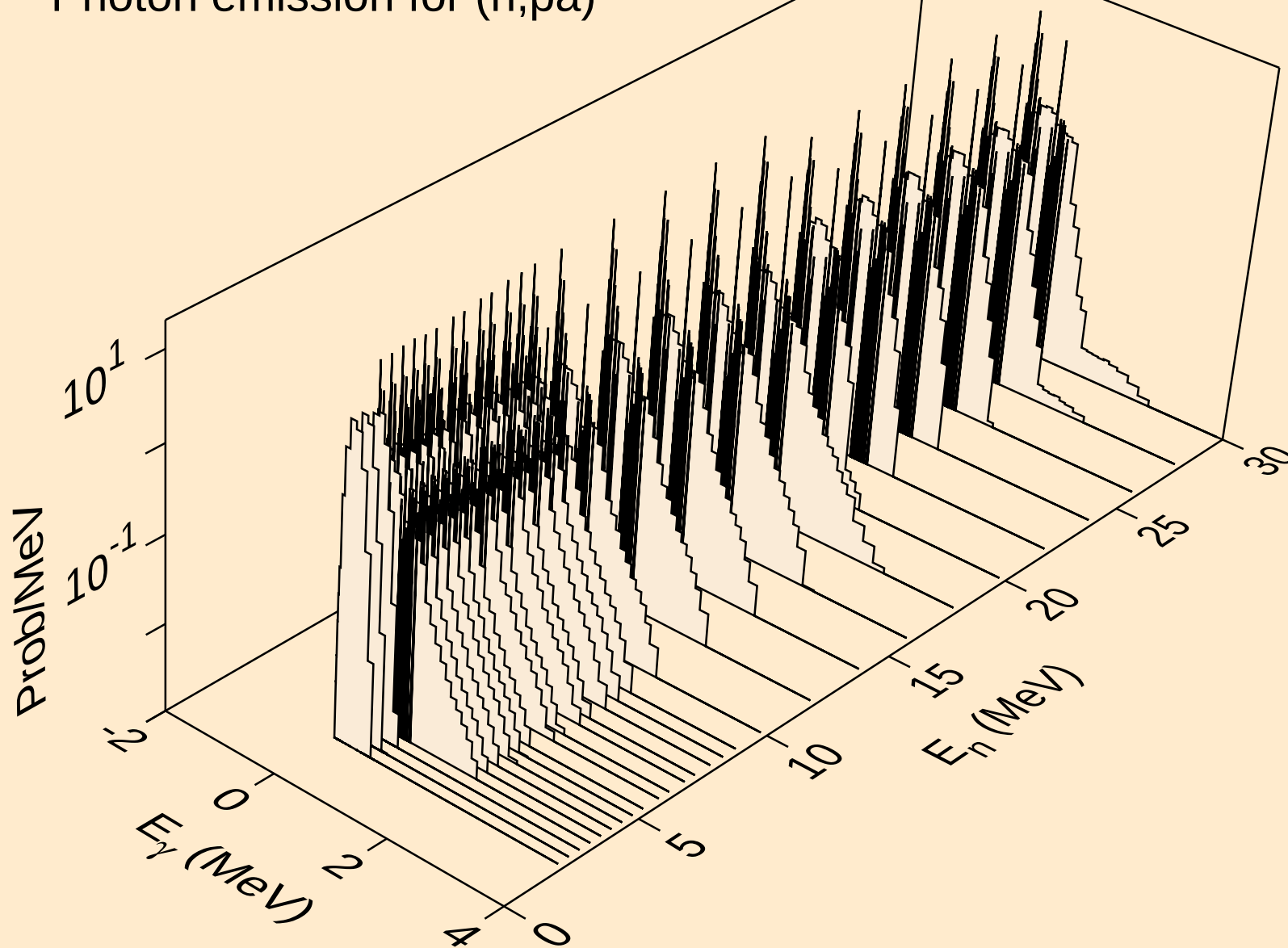
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



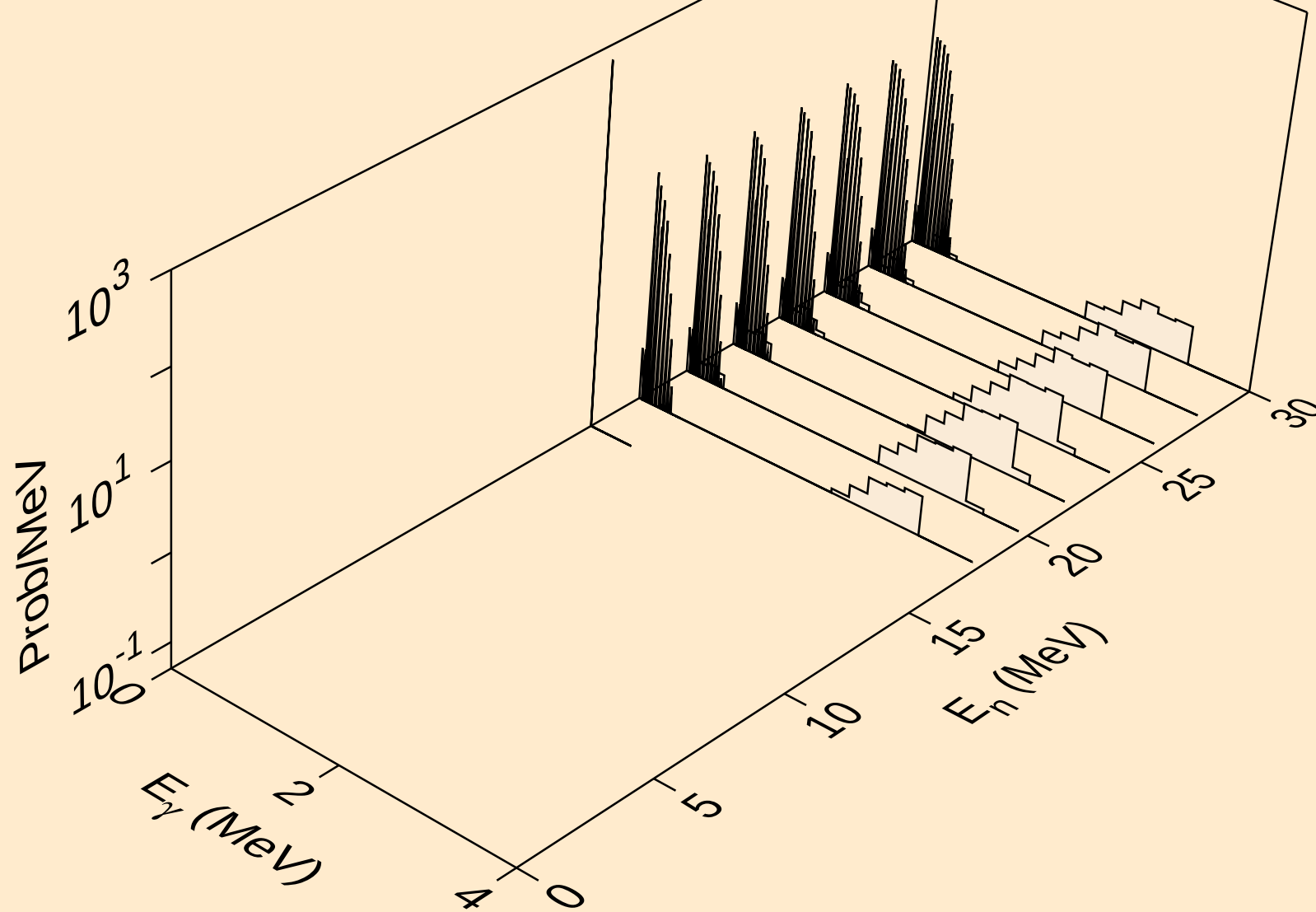
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



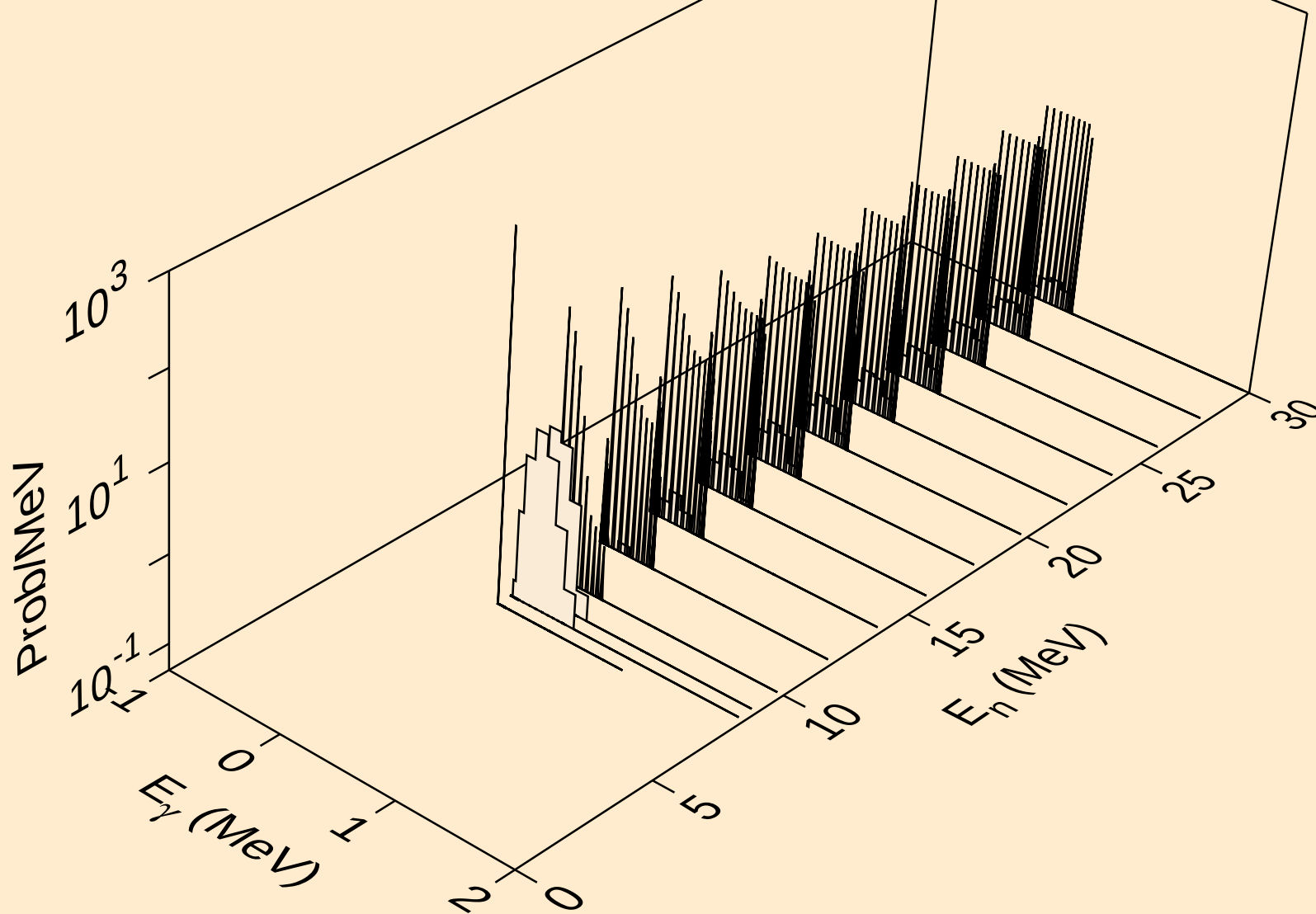
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



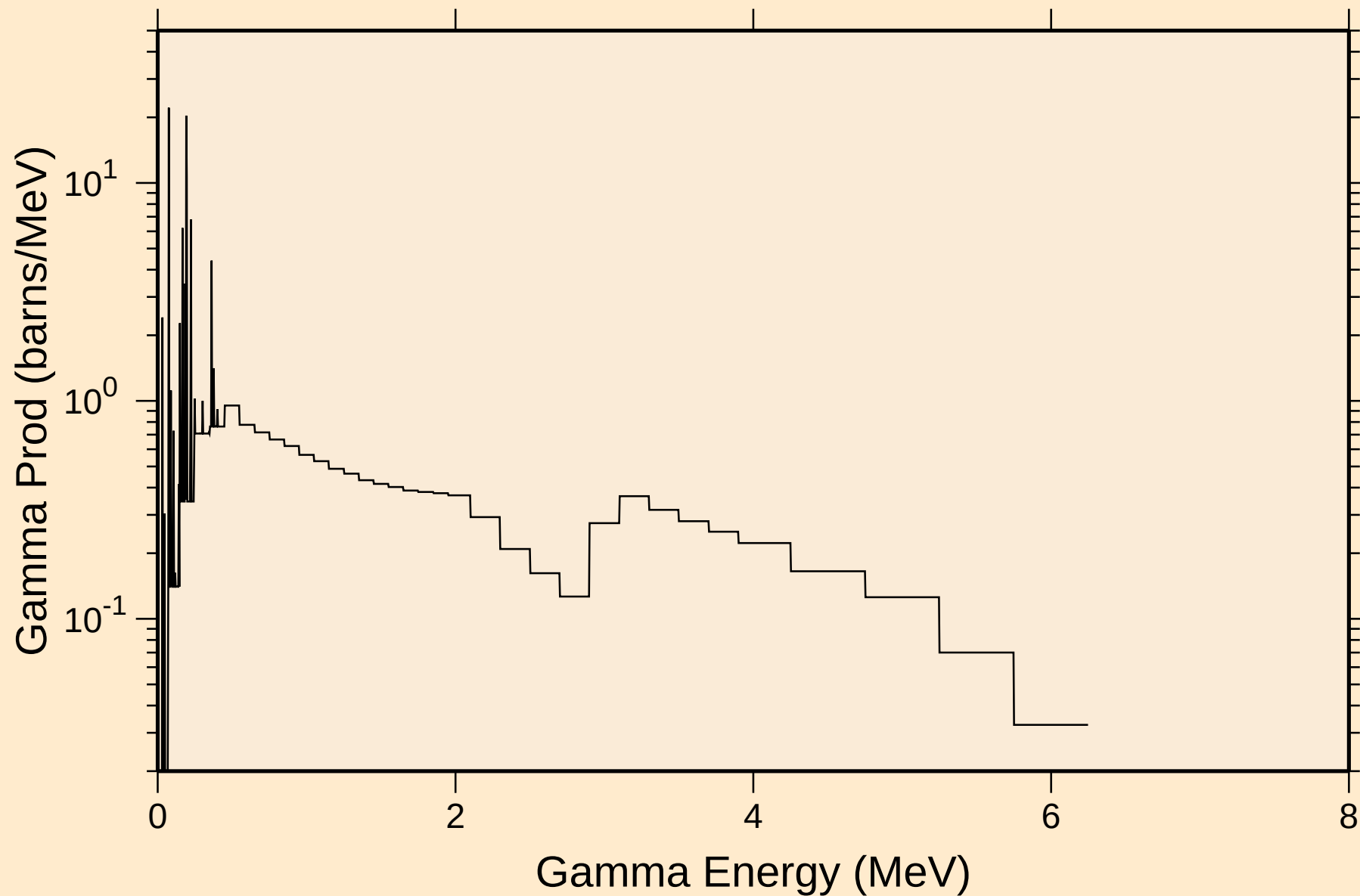
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



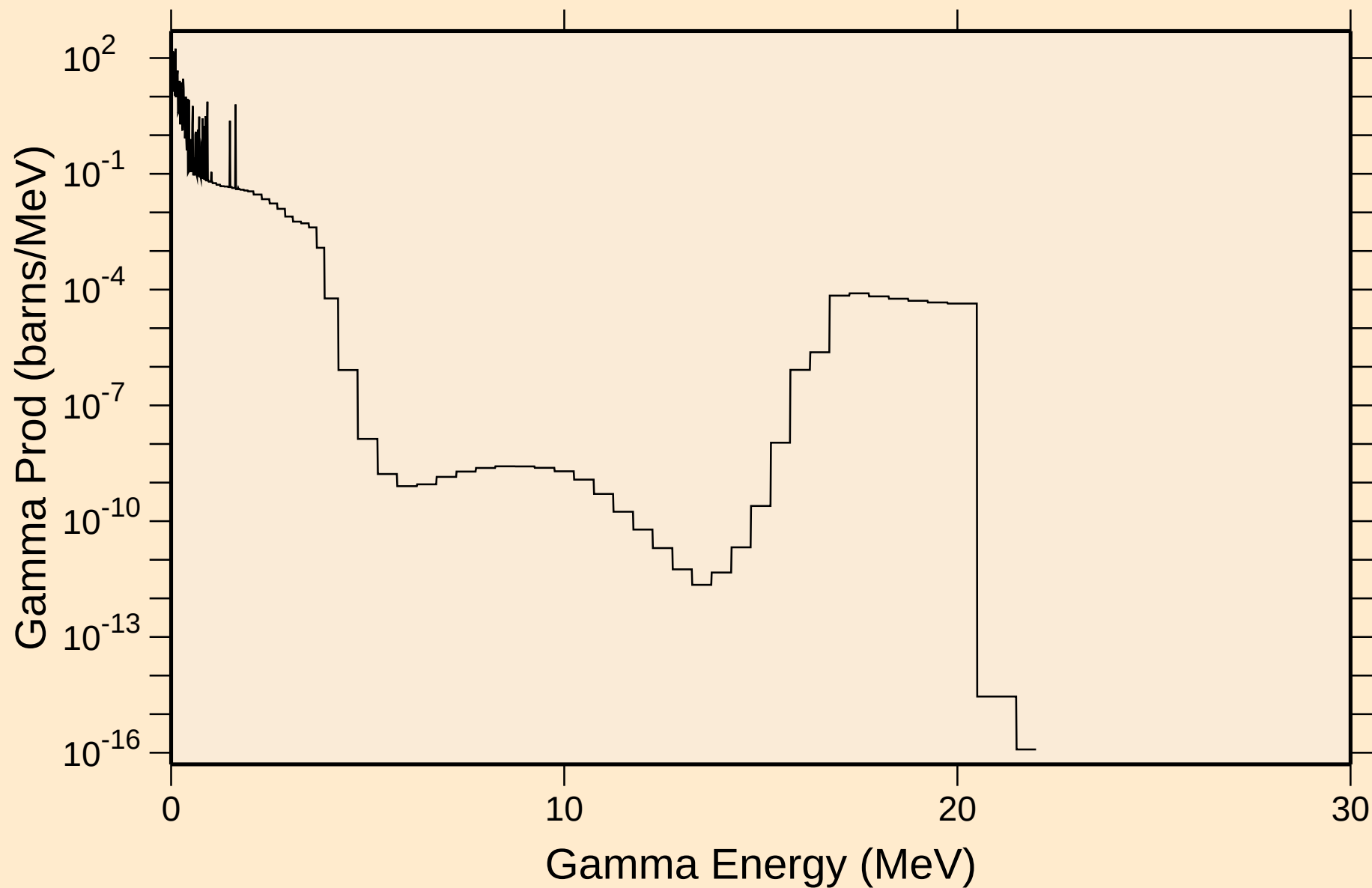
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



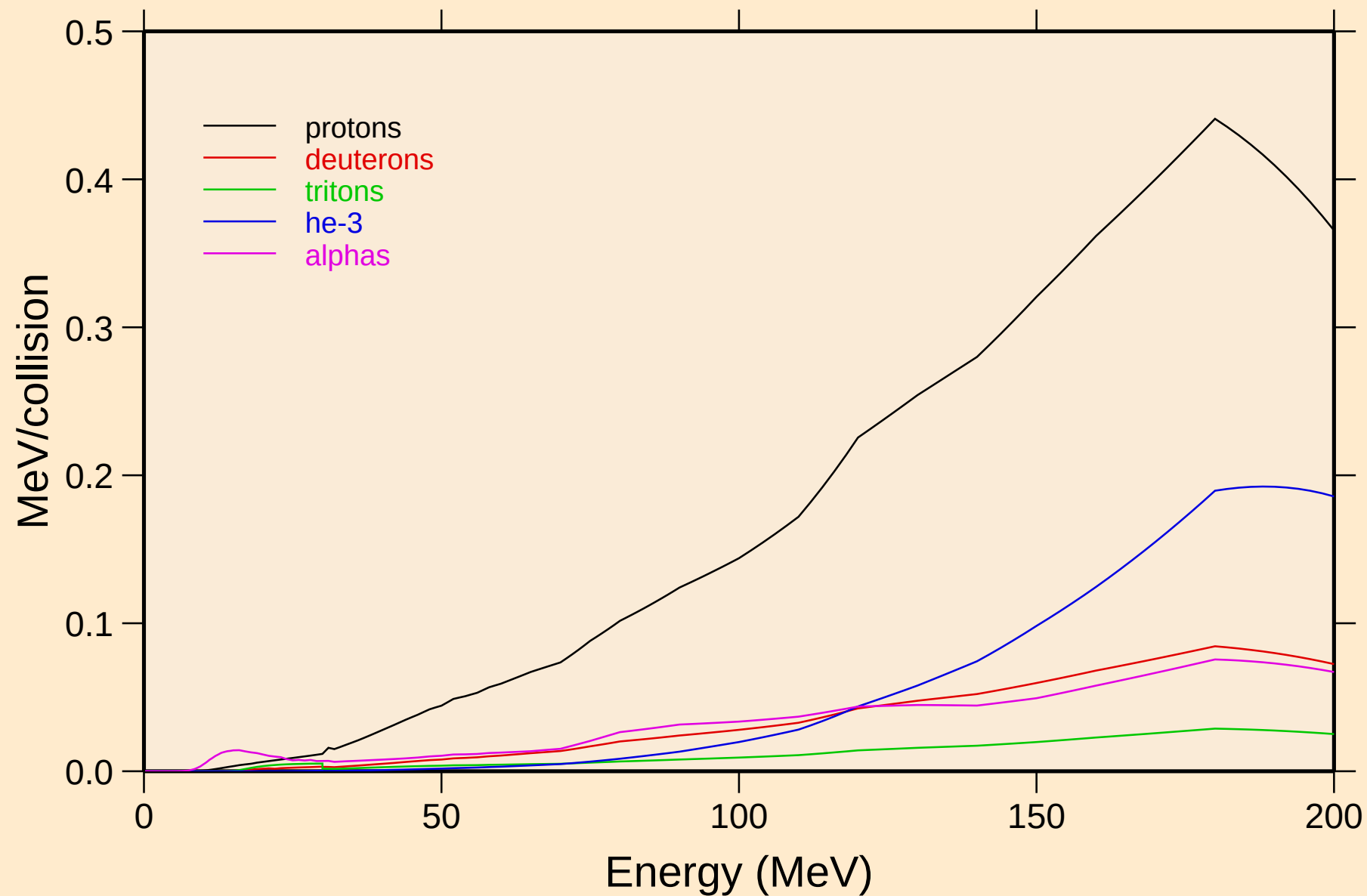
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



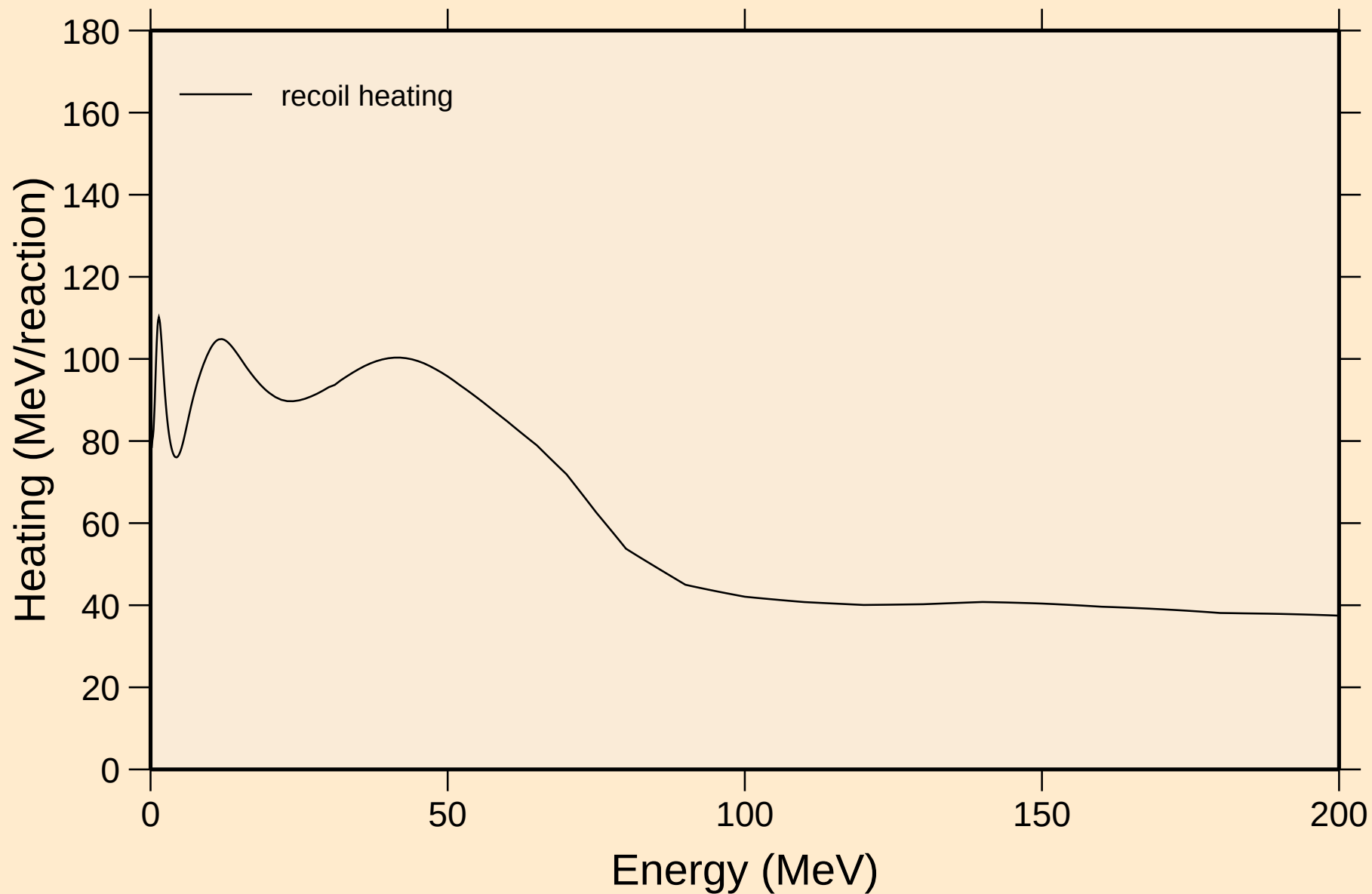
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

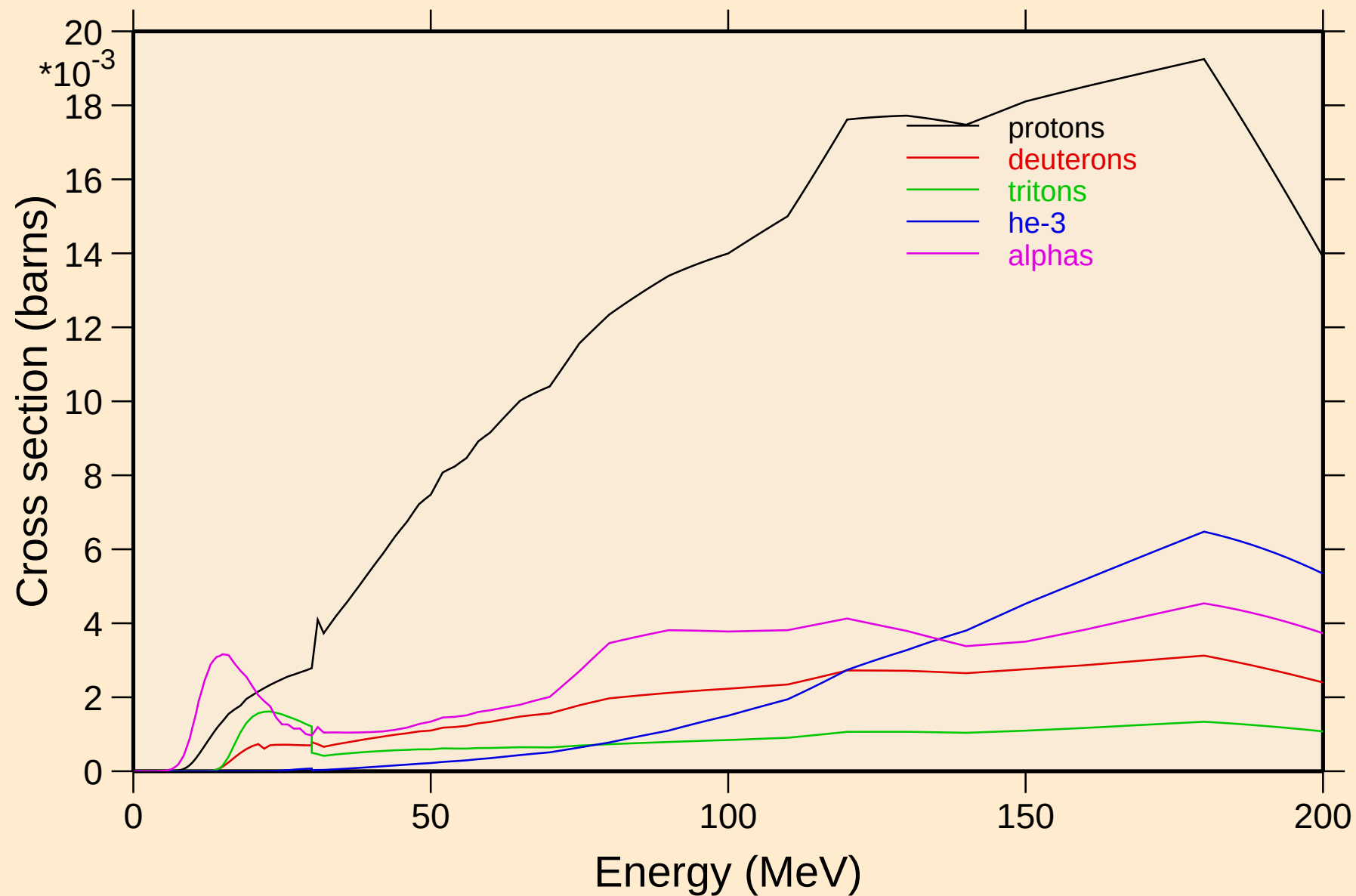


LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

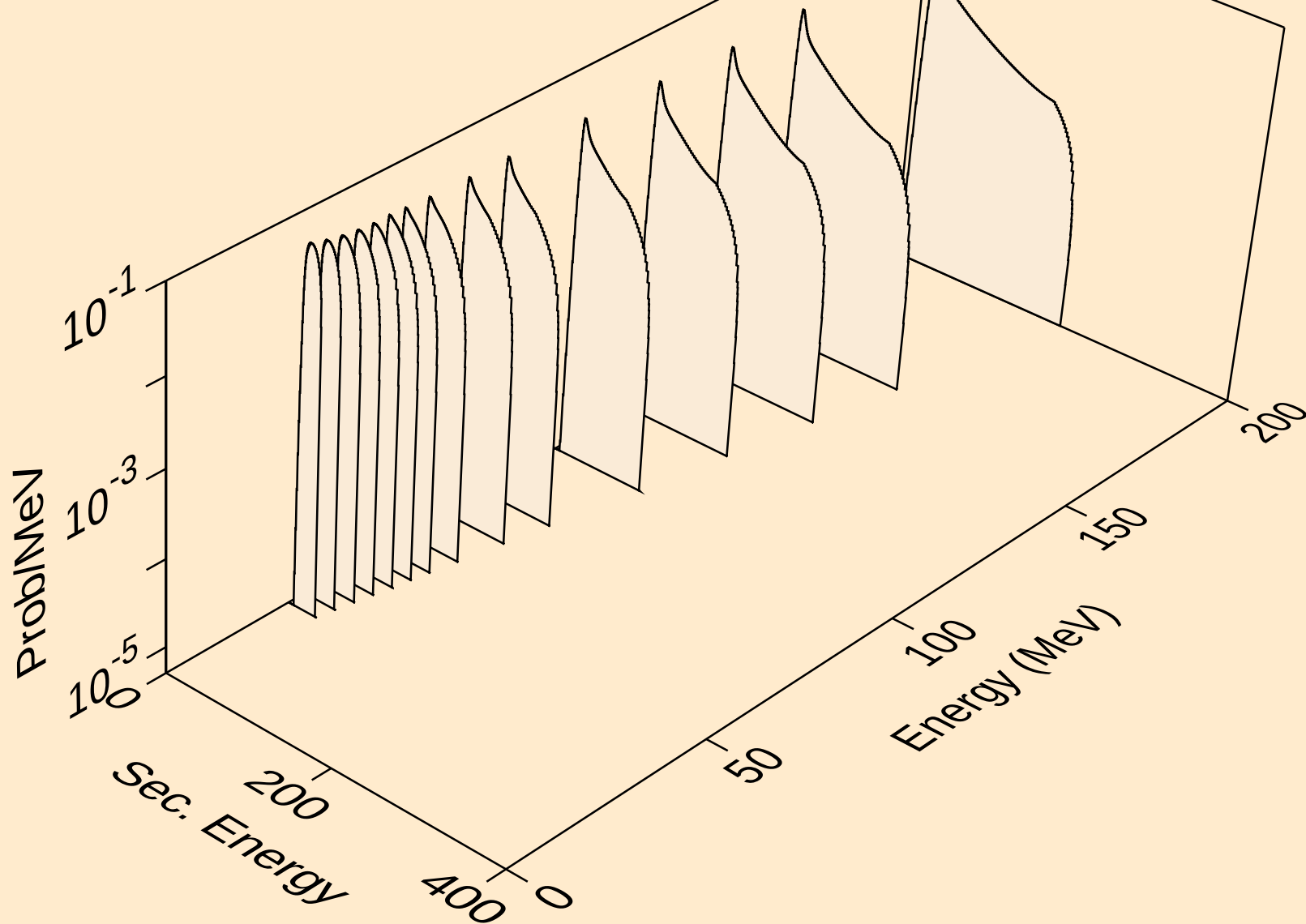


LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

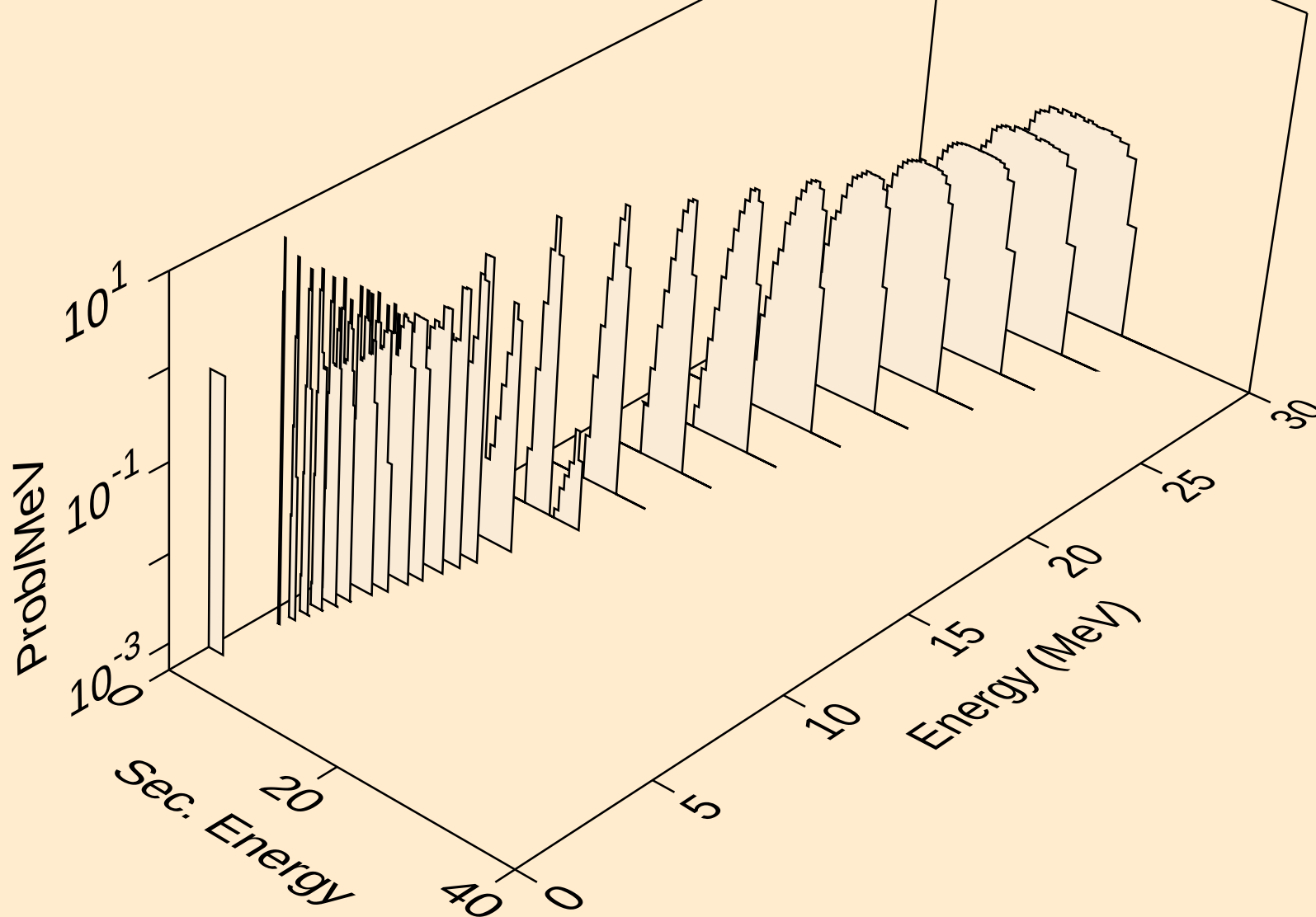
Particle production cross sections



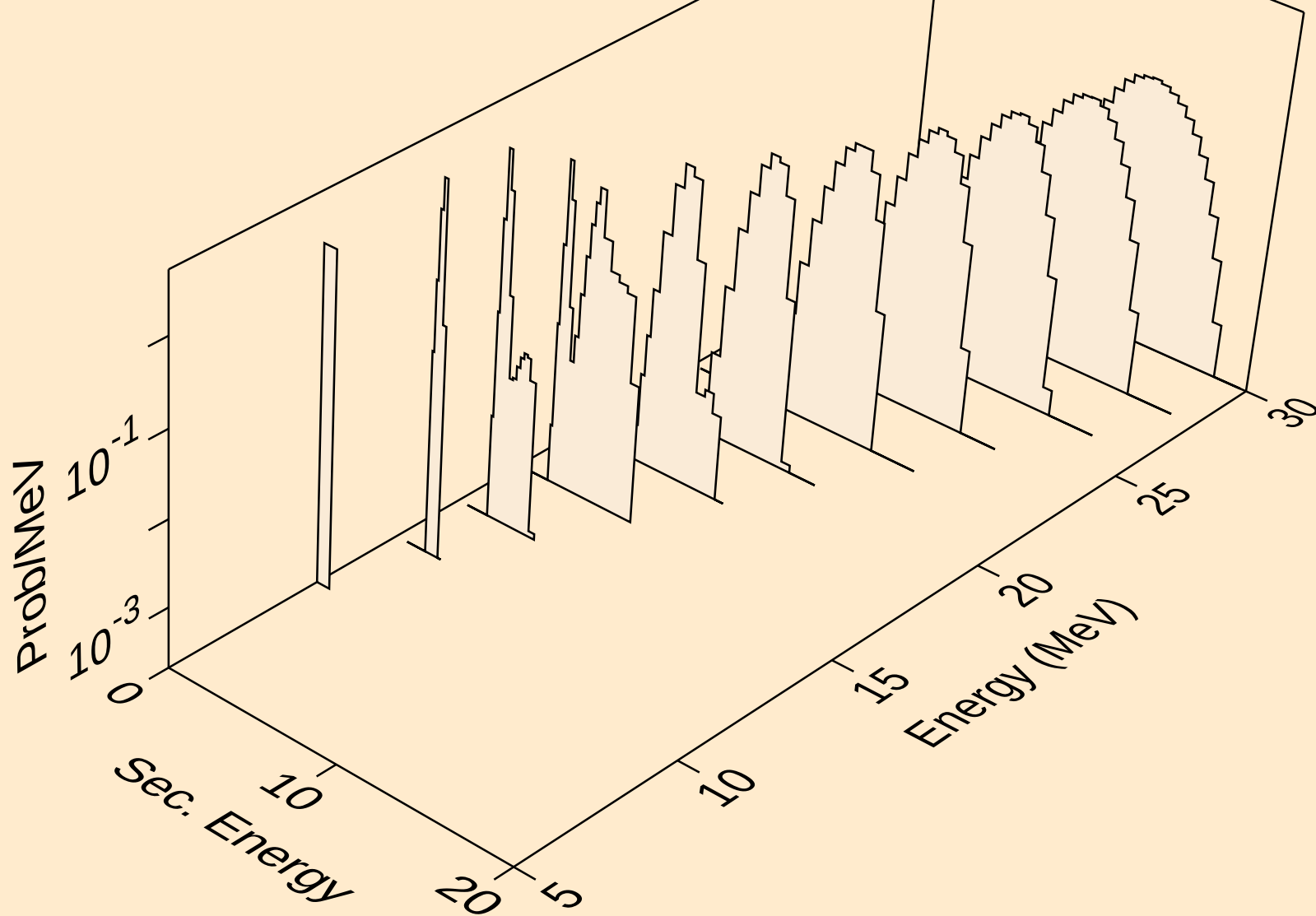
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



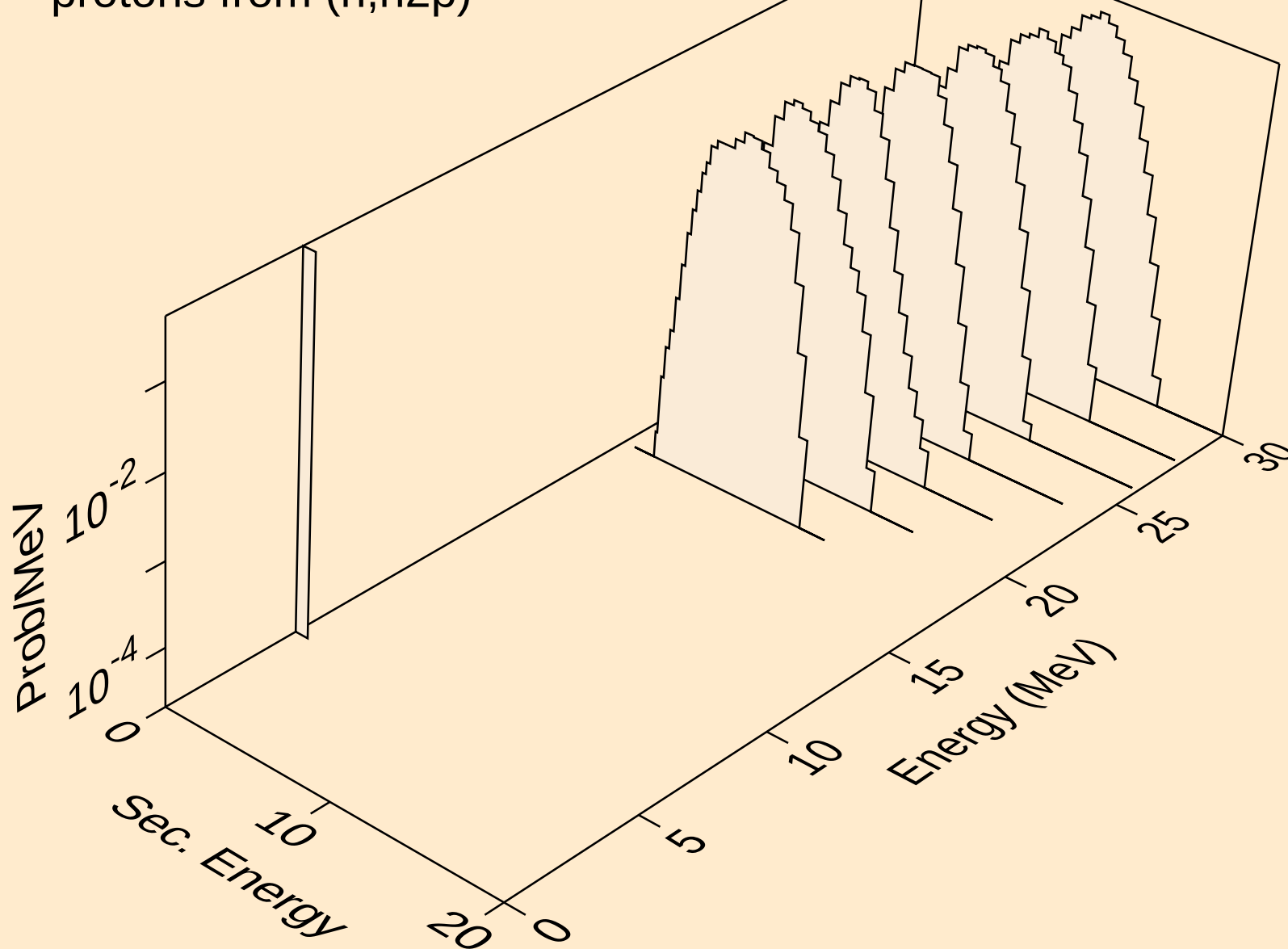
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



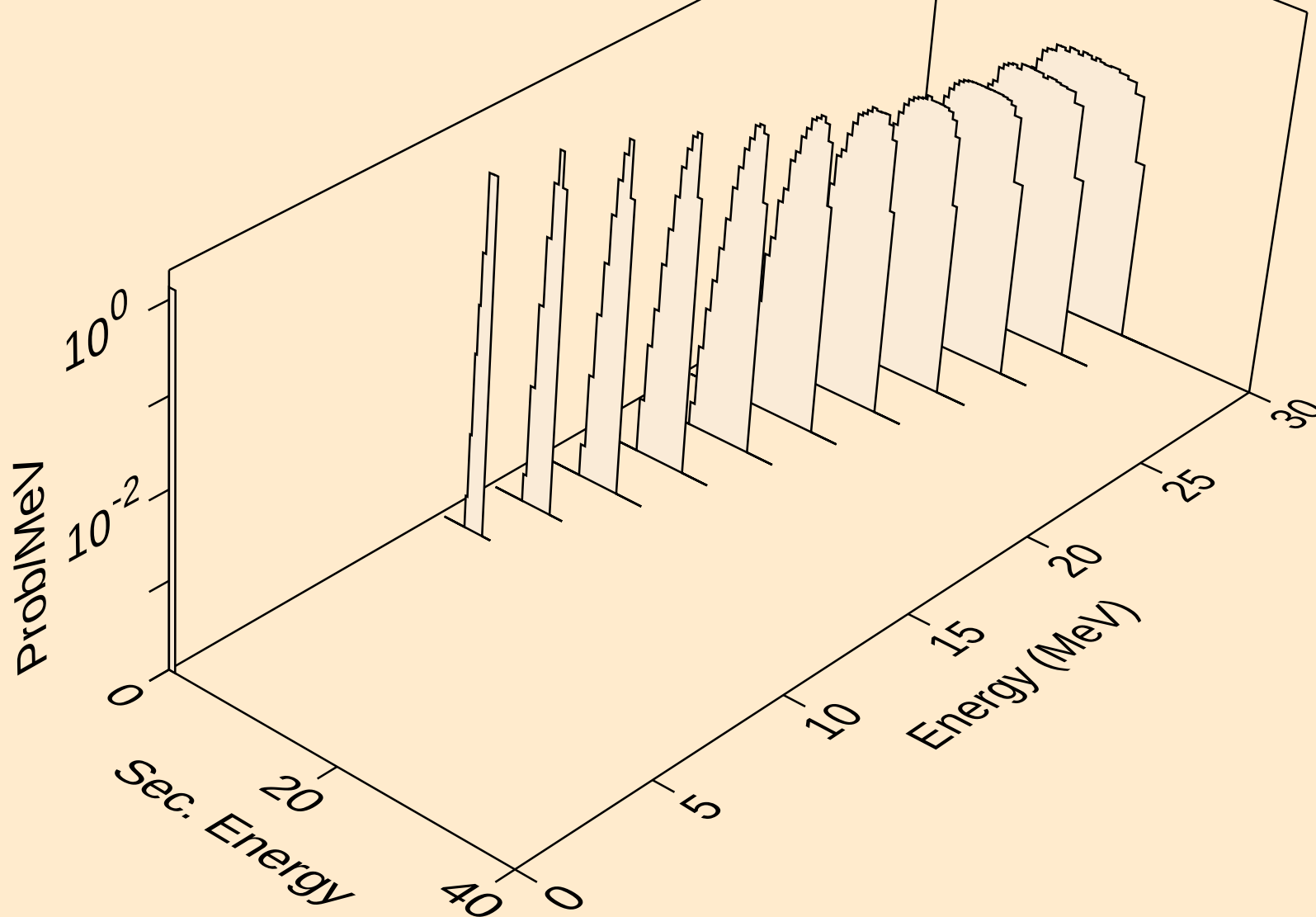
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protons from (n,2np)



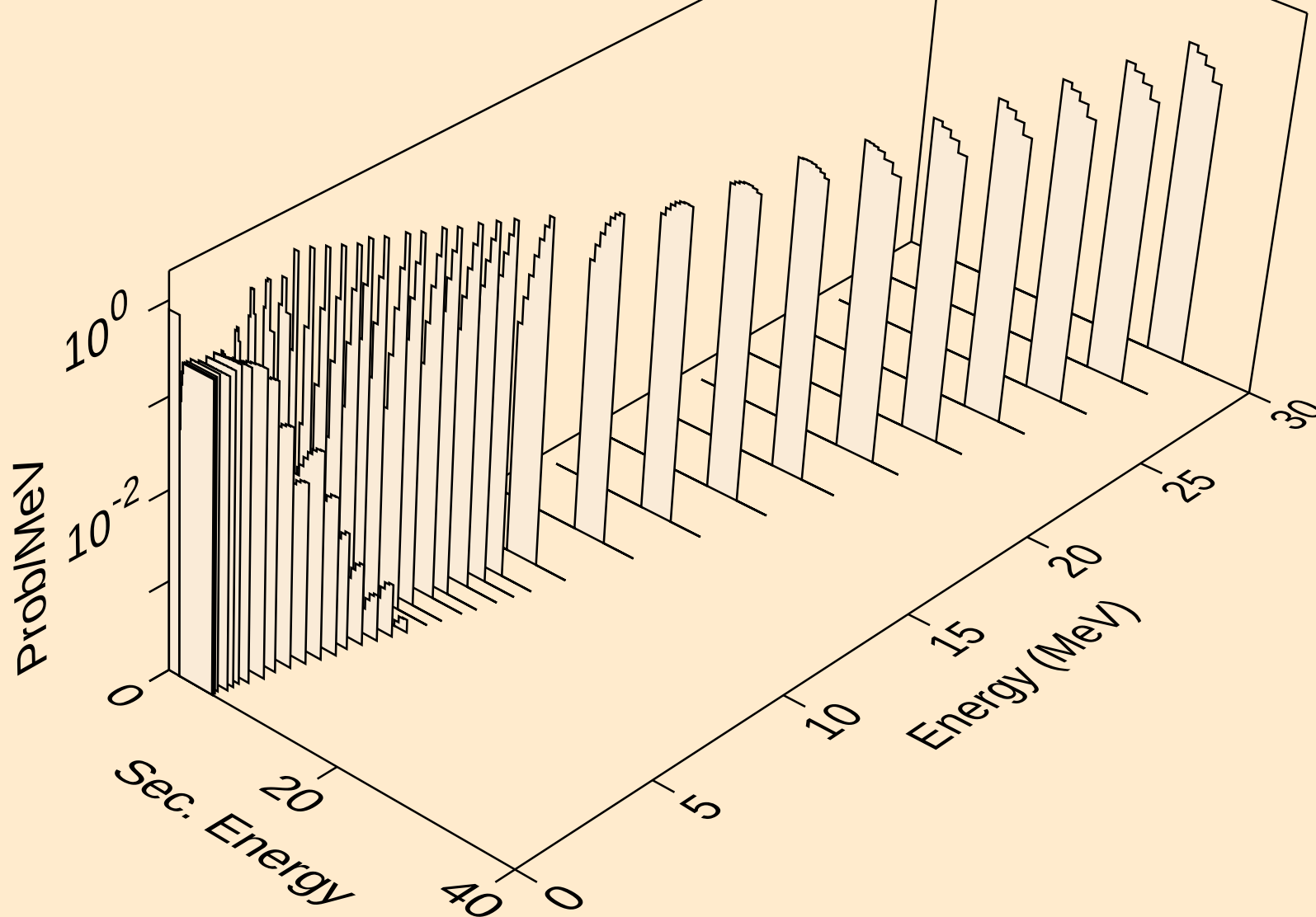
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protons from (n,n2p)



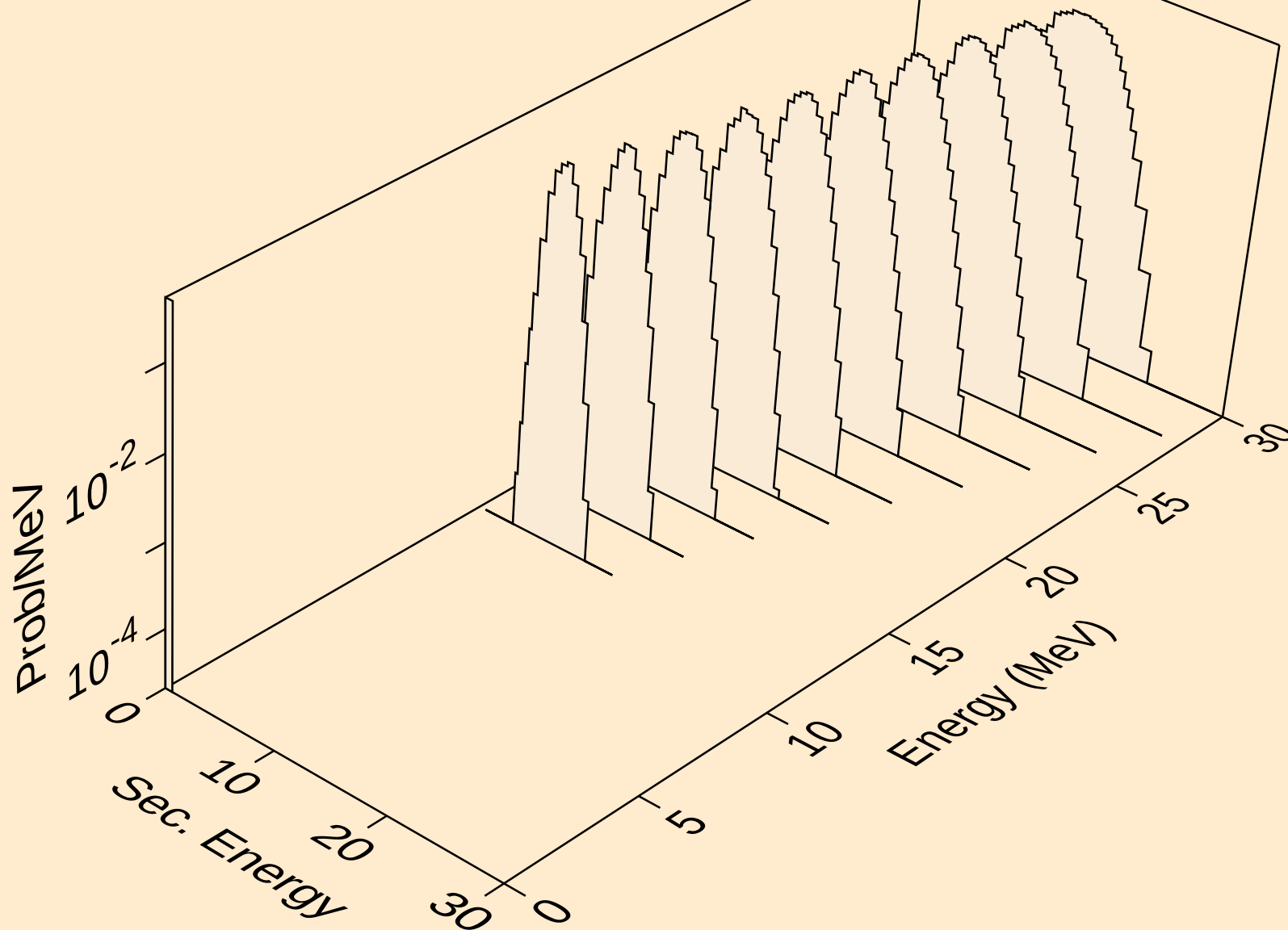
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protons from (n,npa)



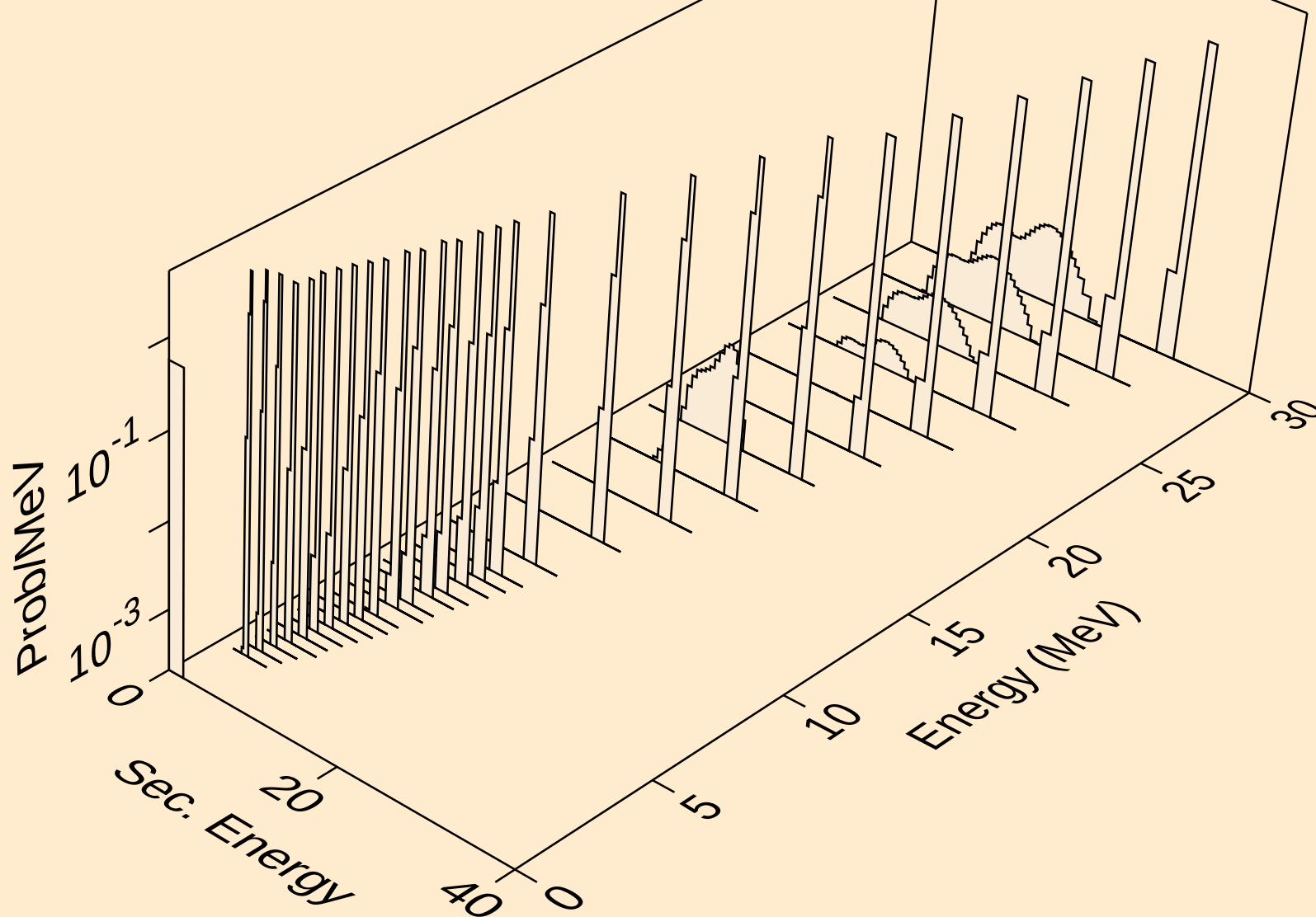
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protons from (n,p)



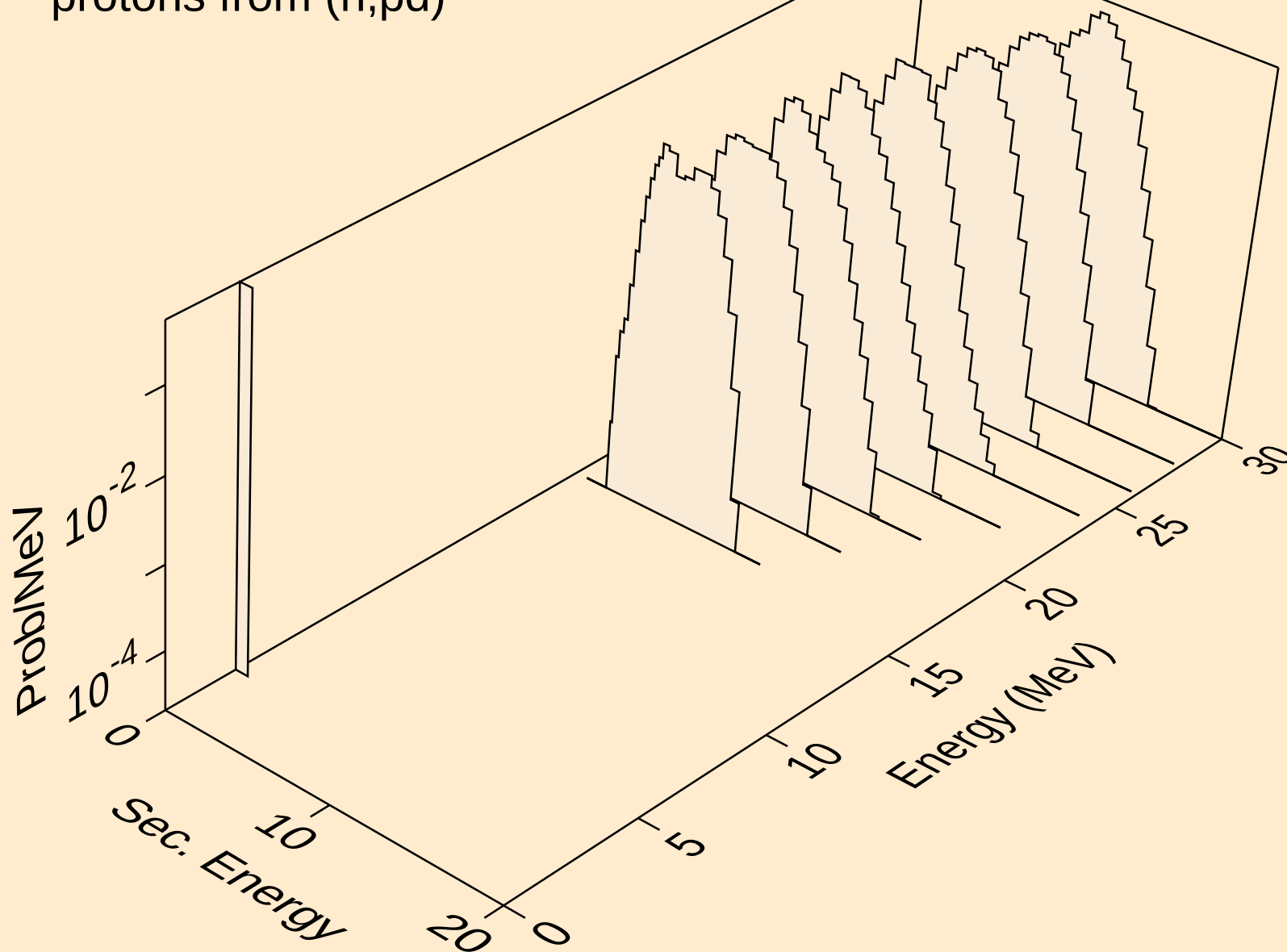
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protons from (n,2p)



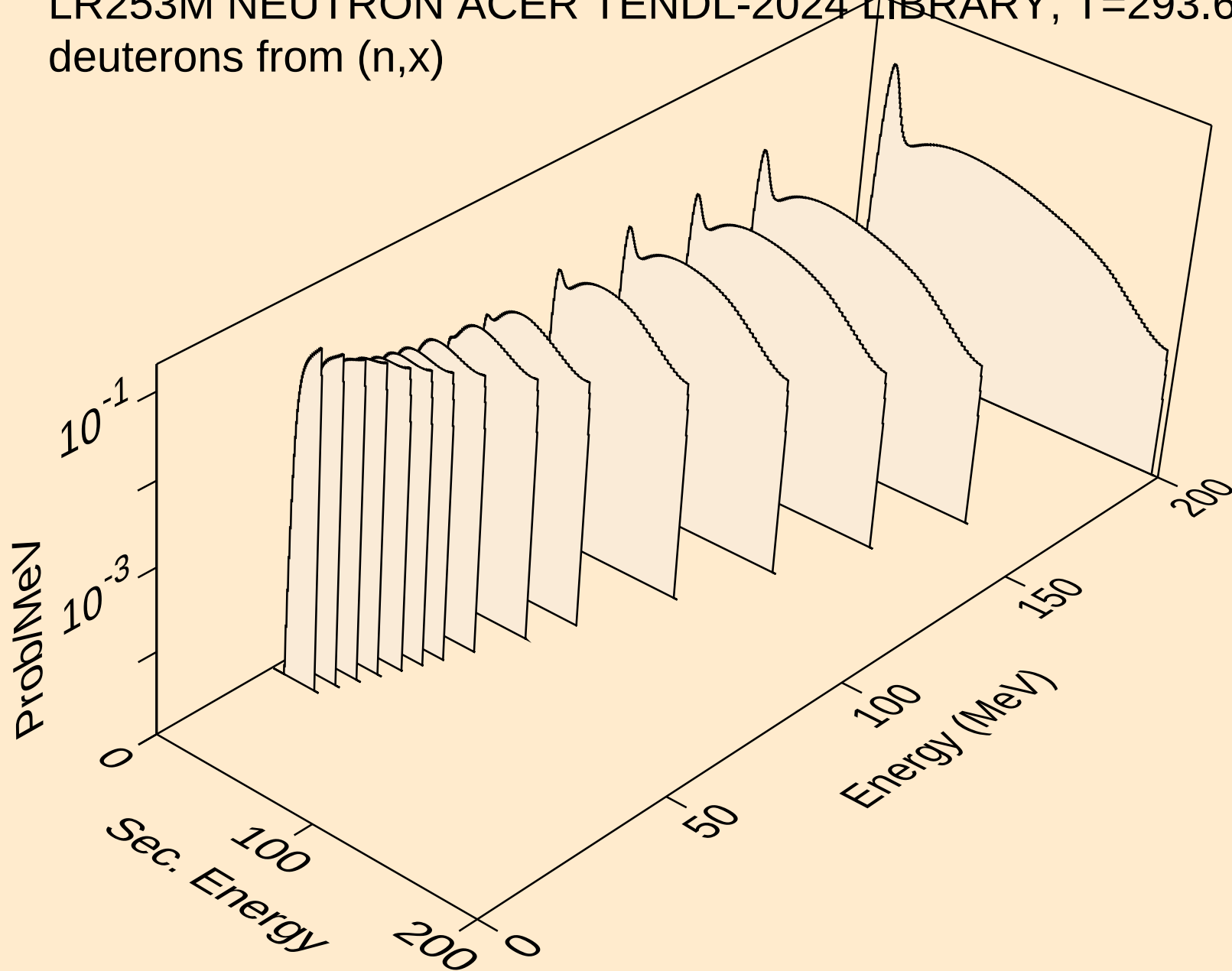
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protons from (n,p)



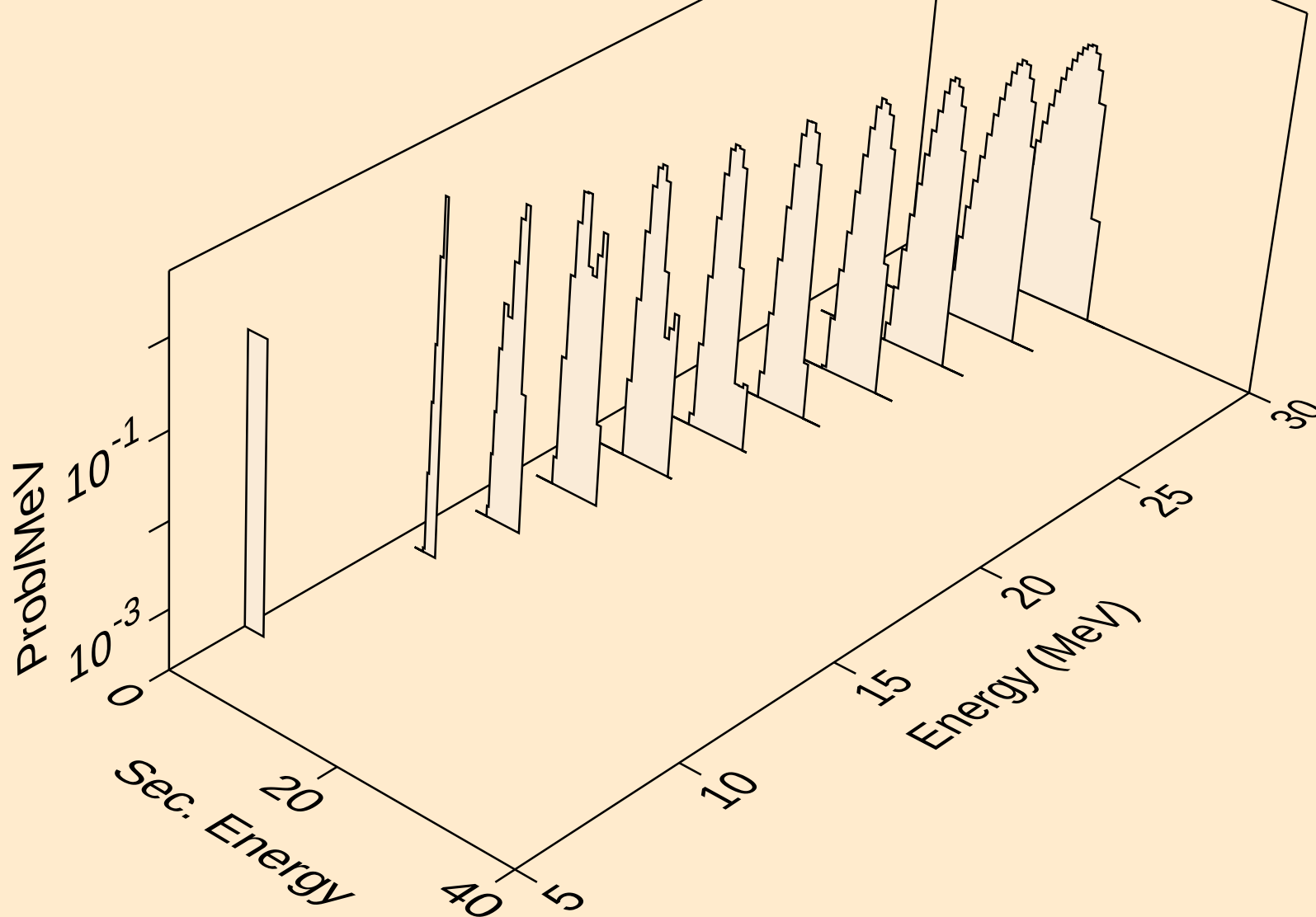
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



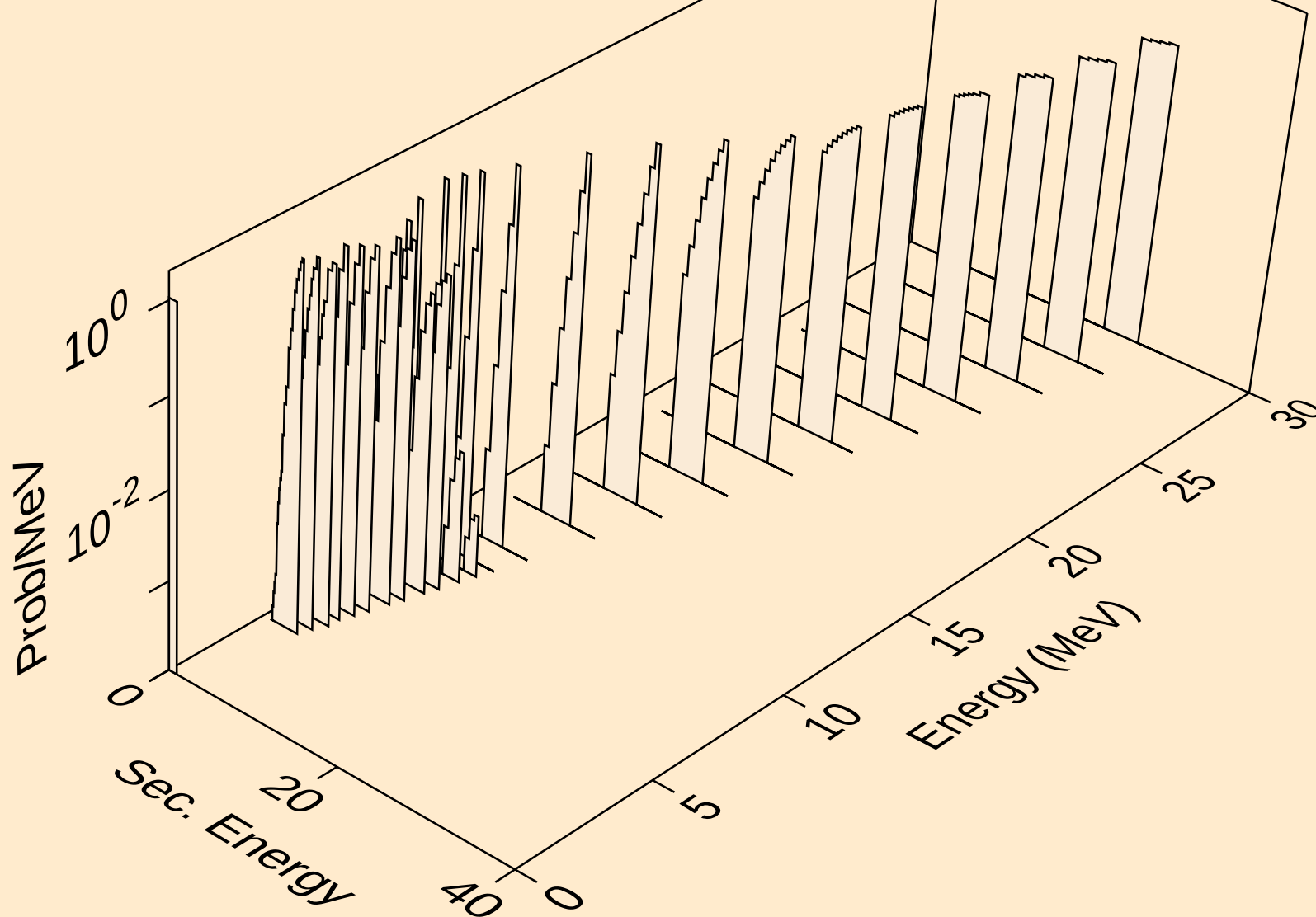
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



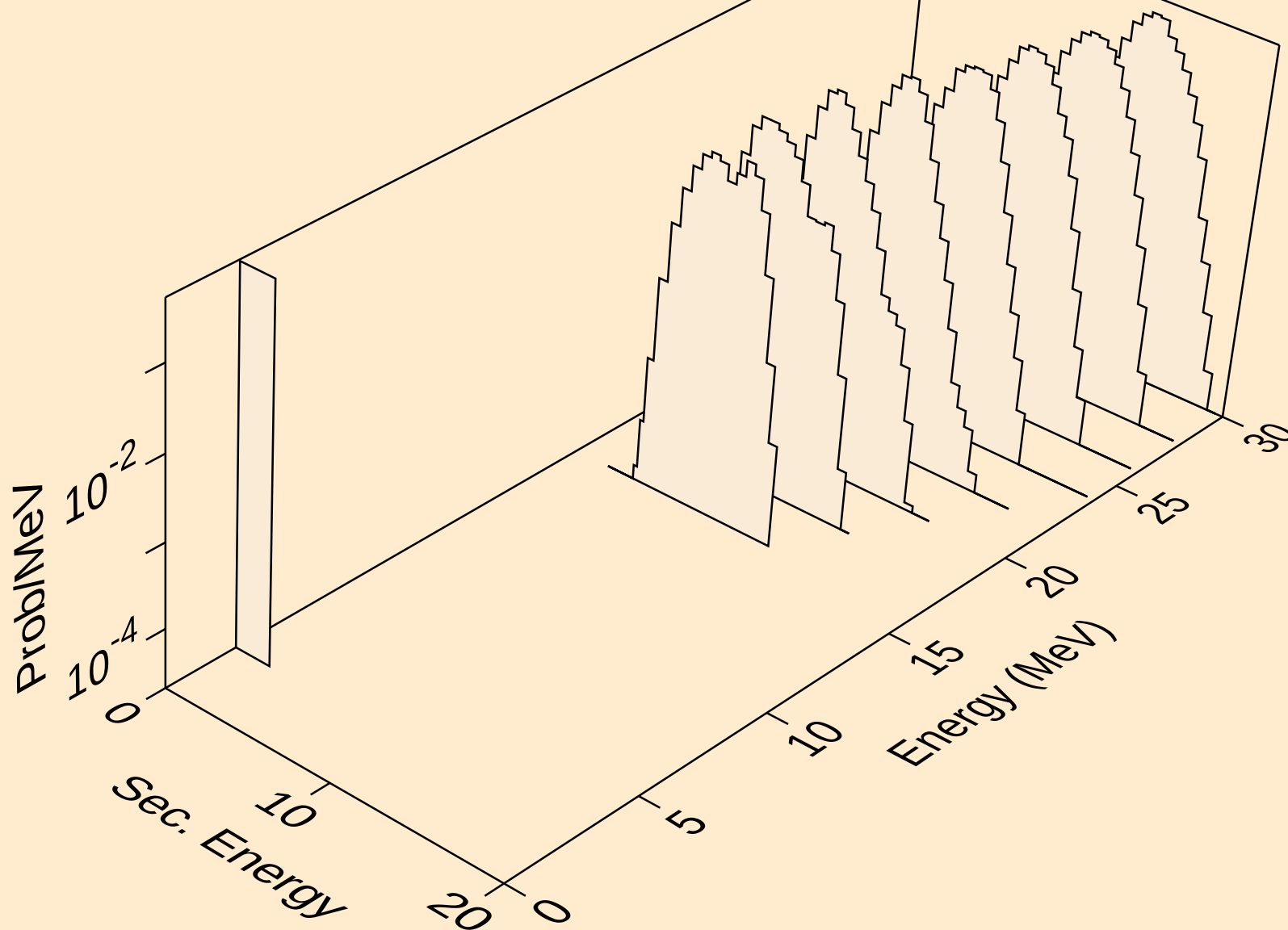
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deuterons from (n,n*)d



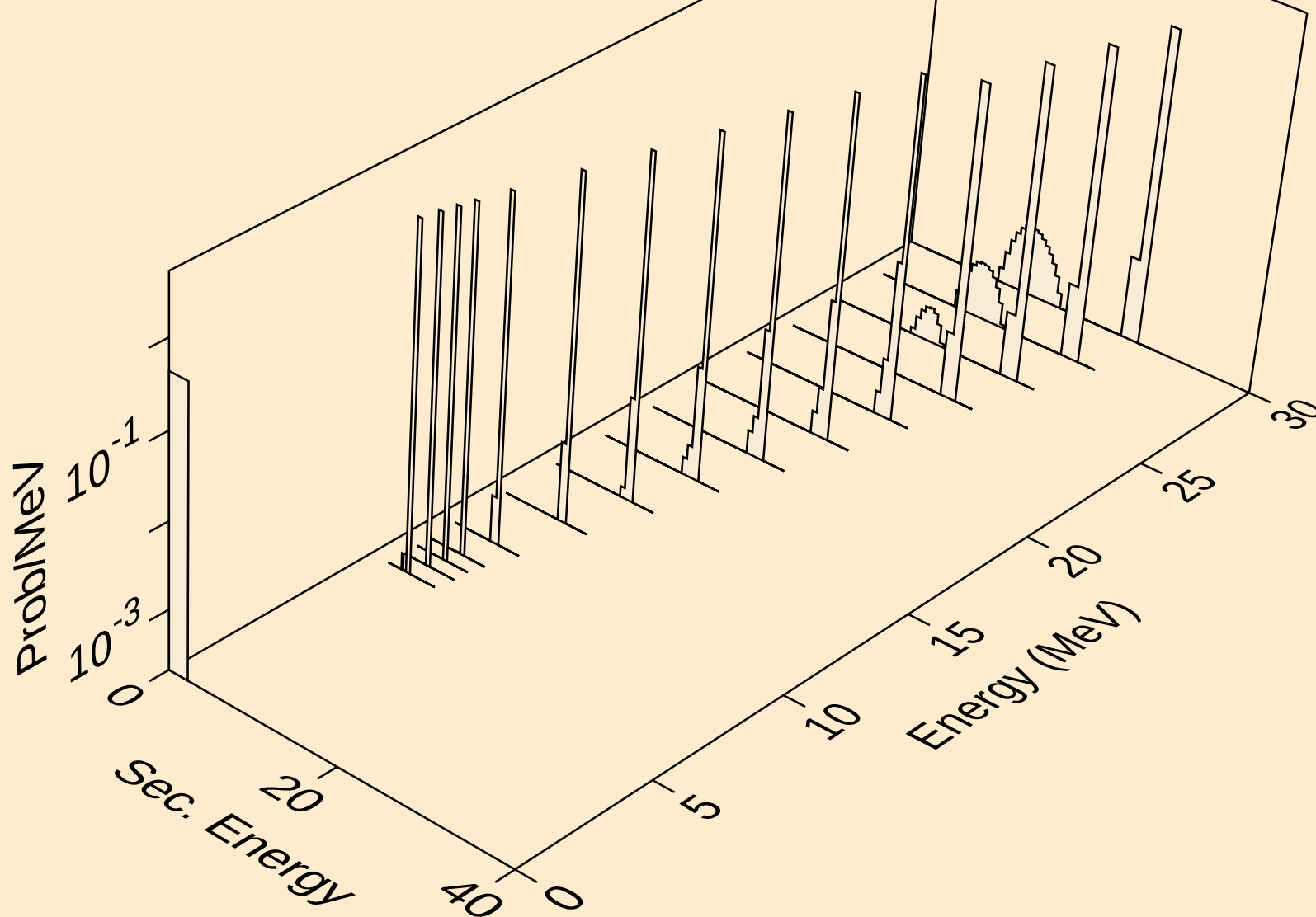
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deuterons from (n,d)



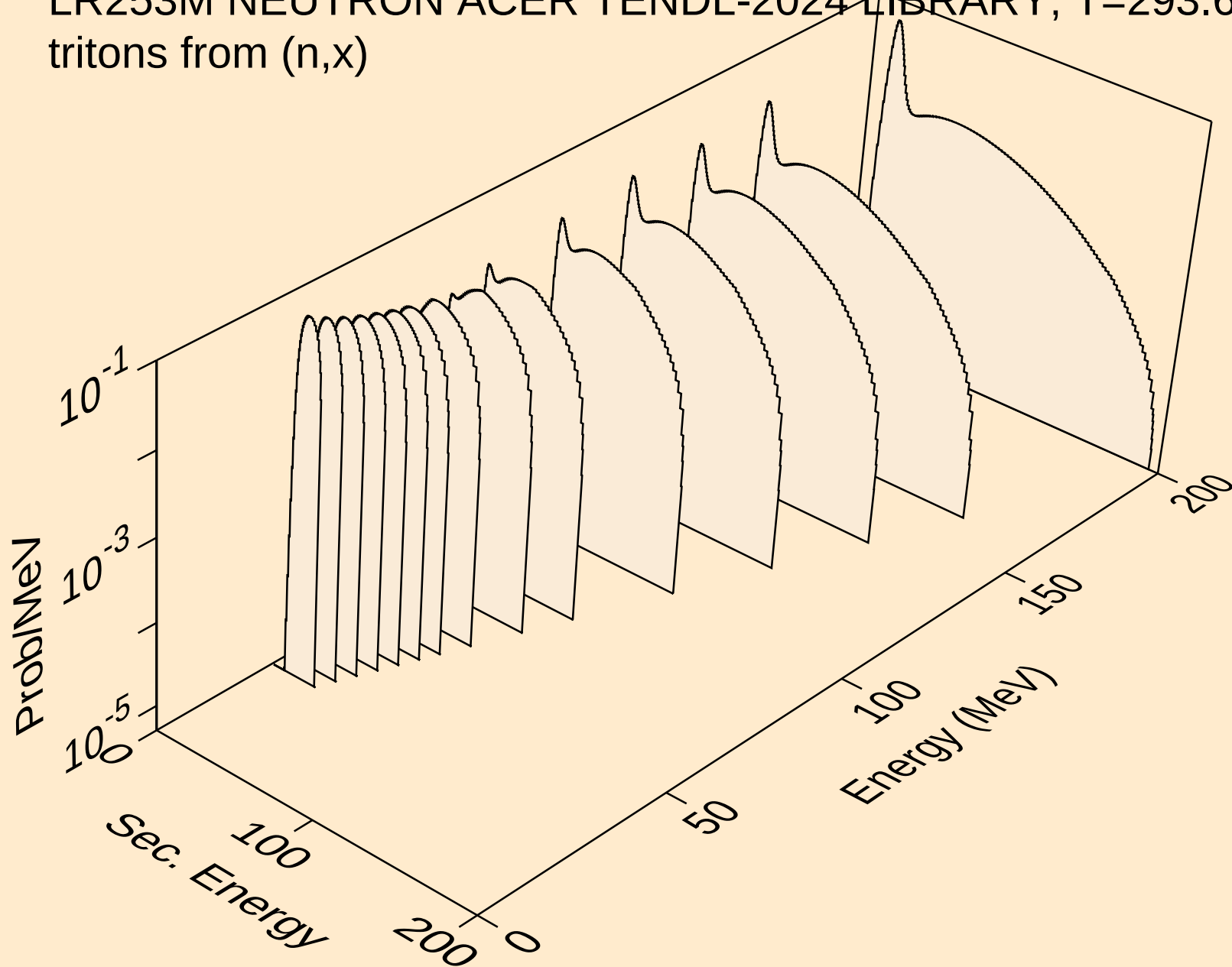
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deuterons from (n,pd)



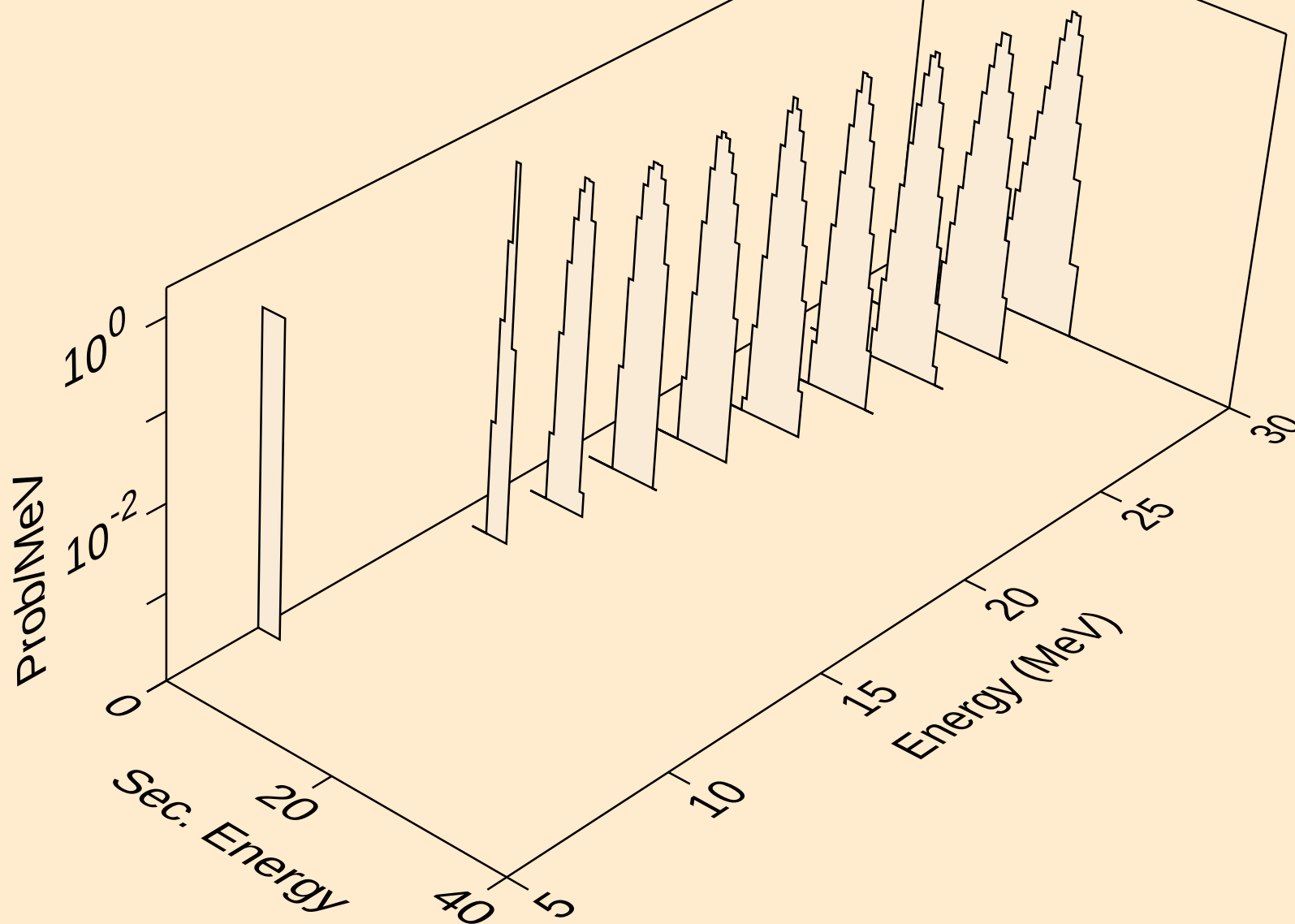
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deuterons from (n,da)



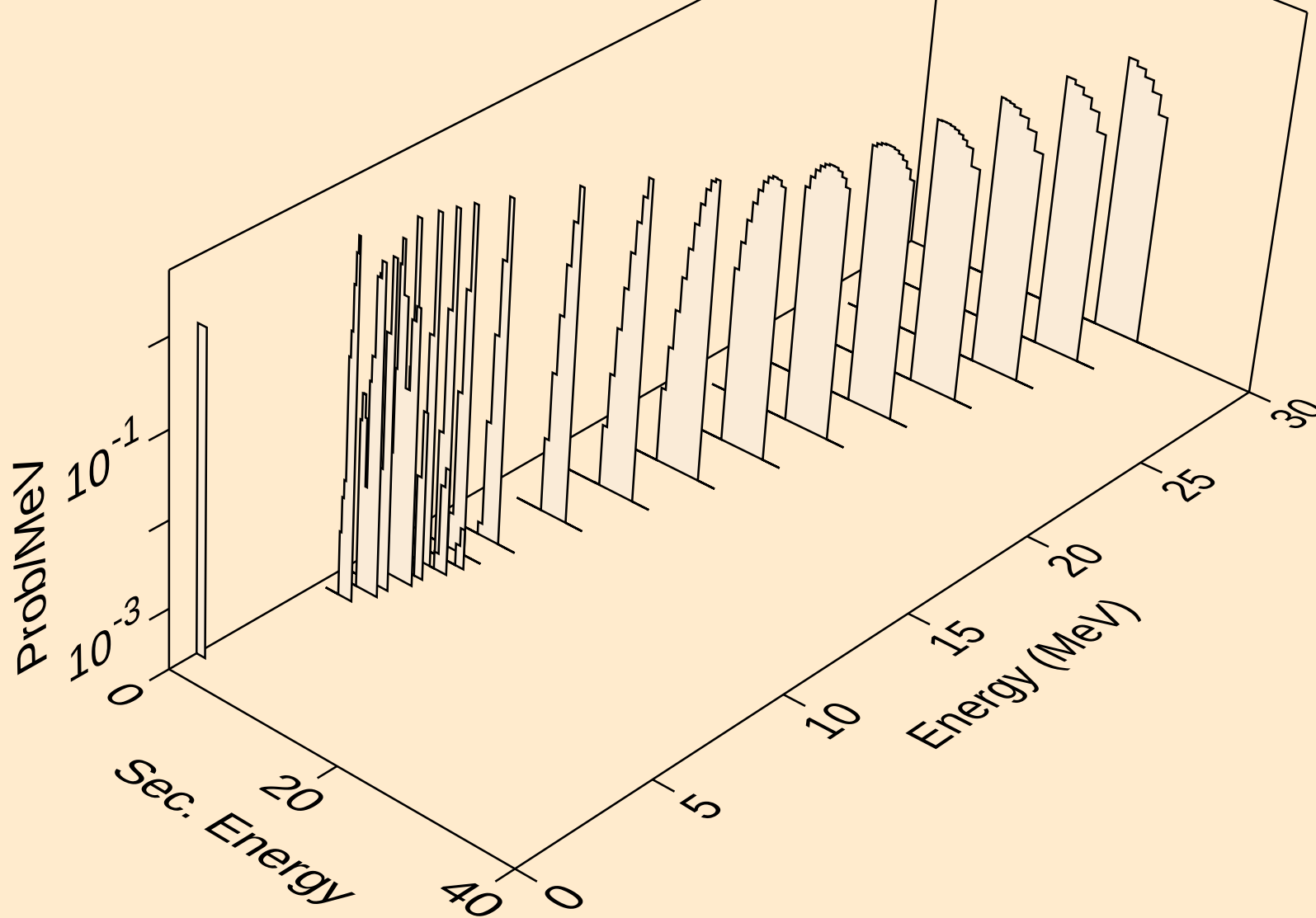
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tritons from (n,x)



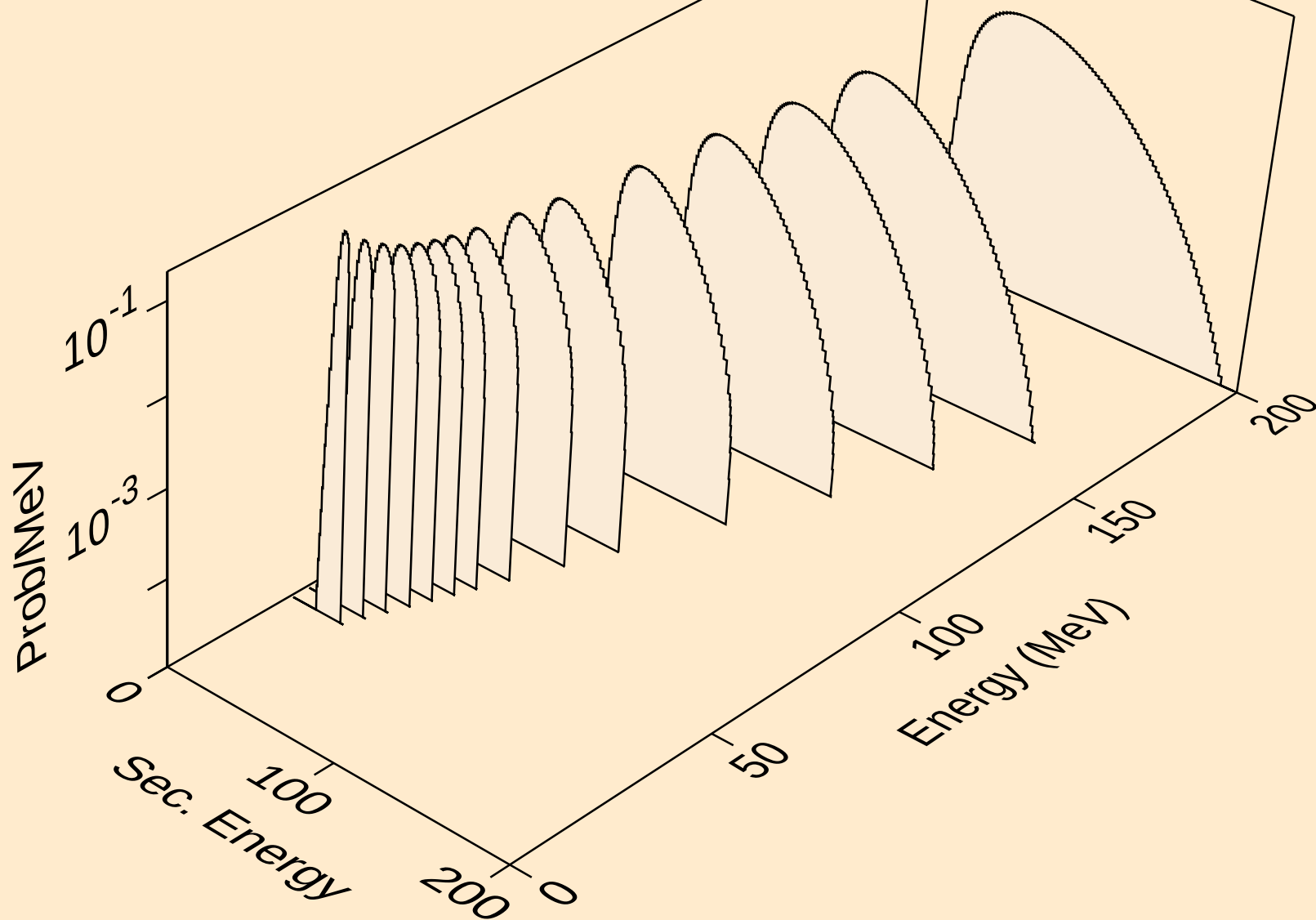
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



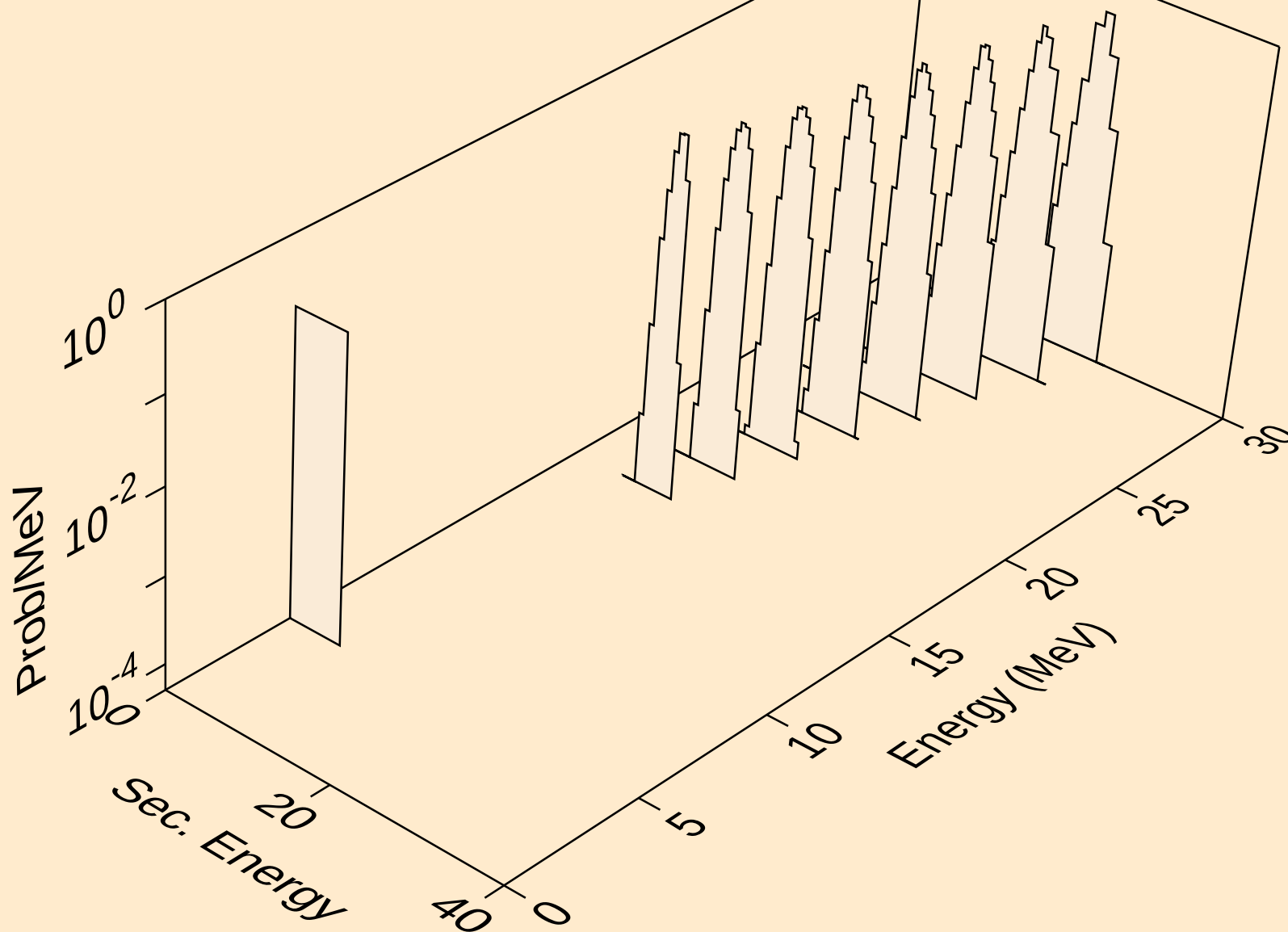
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tritons from (n,t)



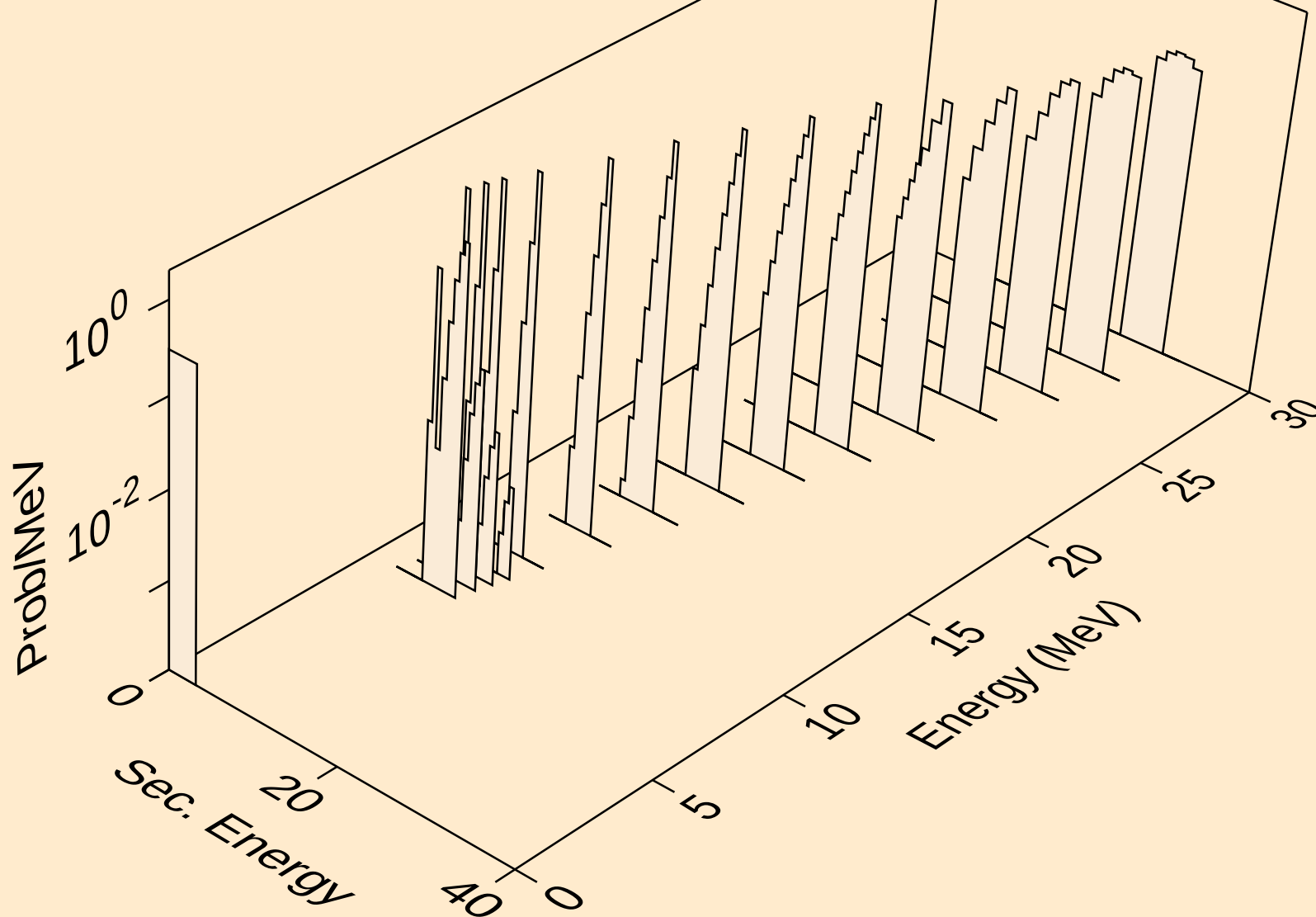
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he3s from (n,x)



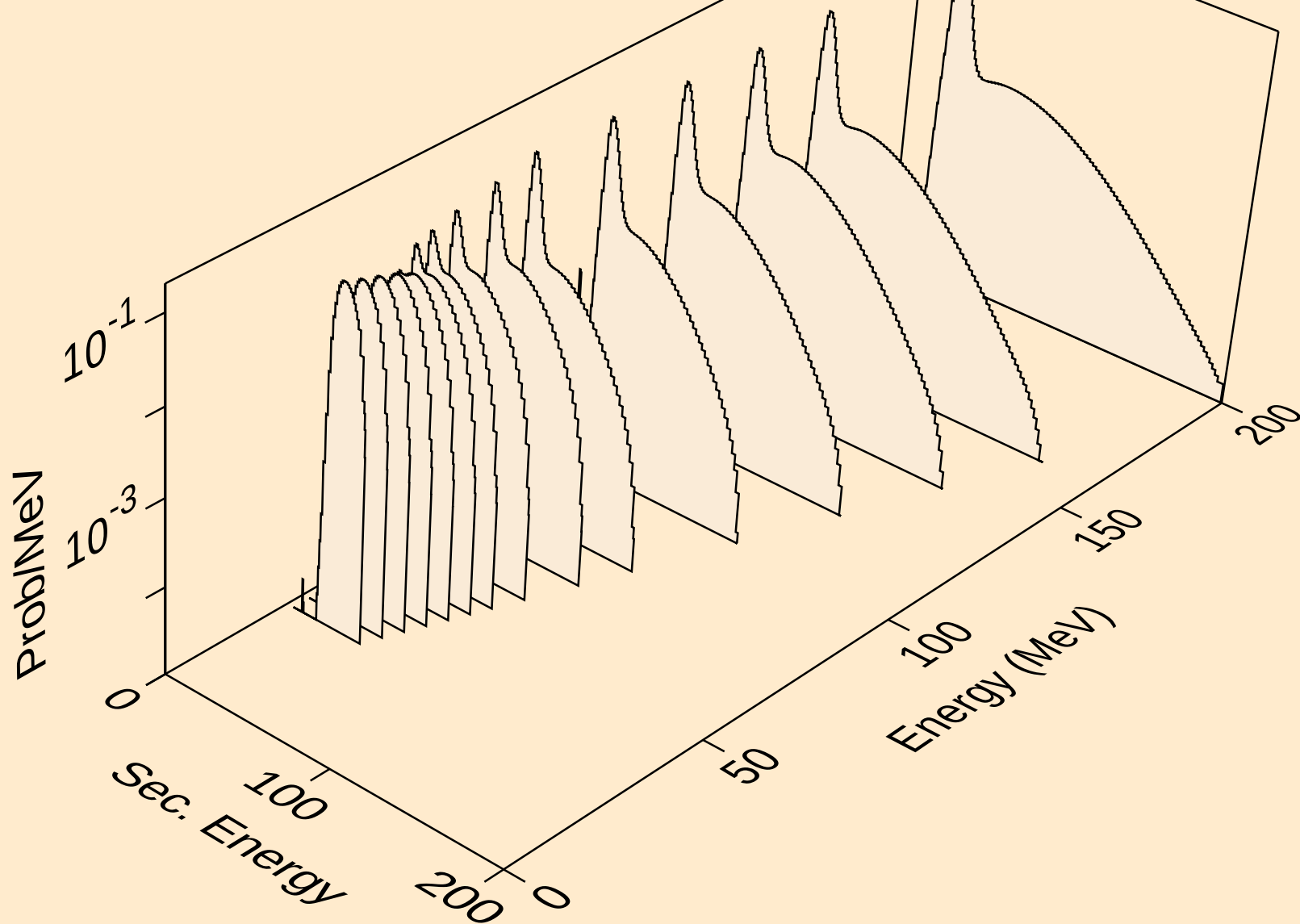
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he3s from (n,n*)he3



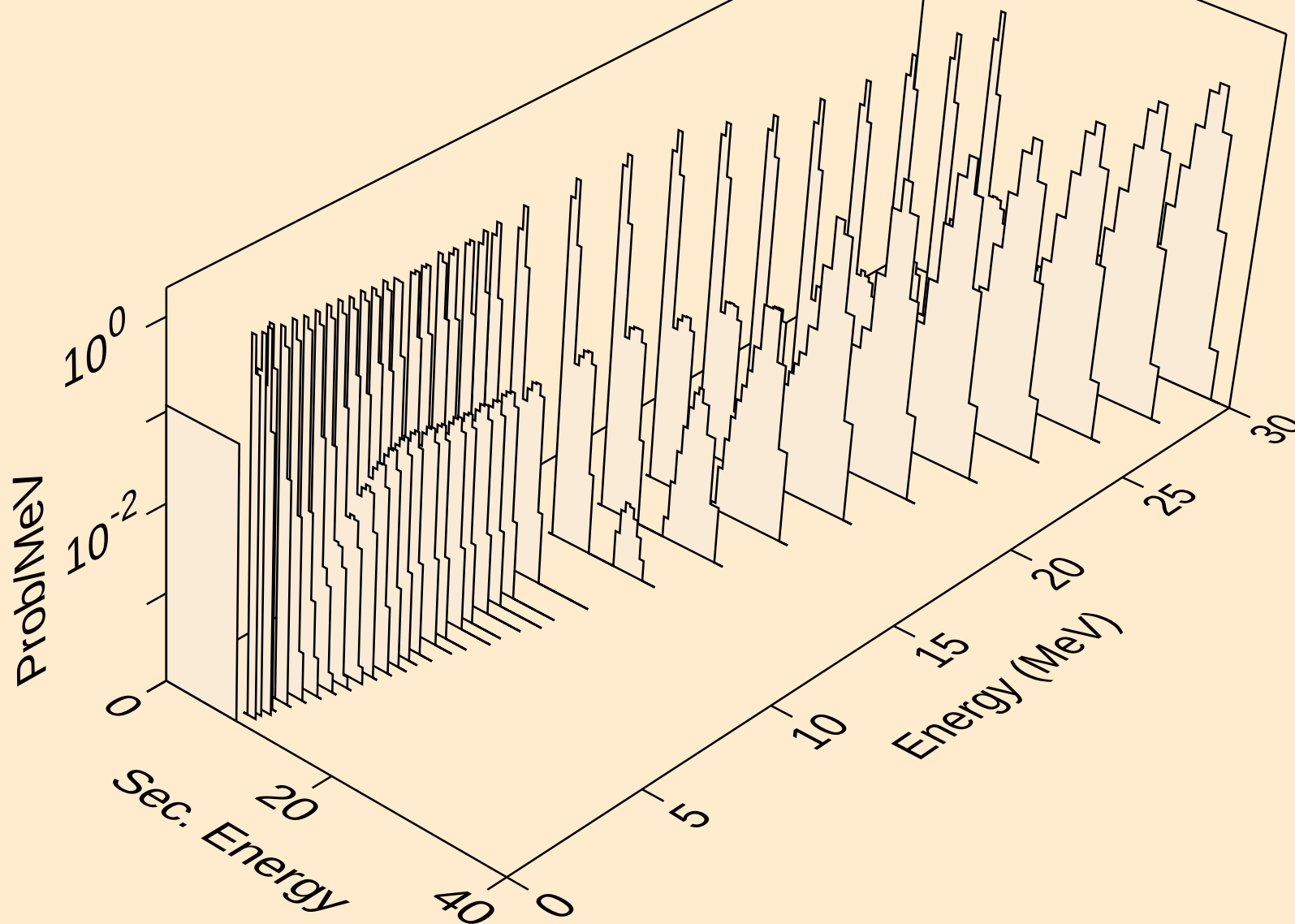
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he3s from (n,he3)



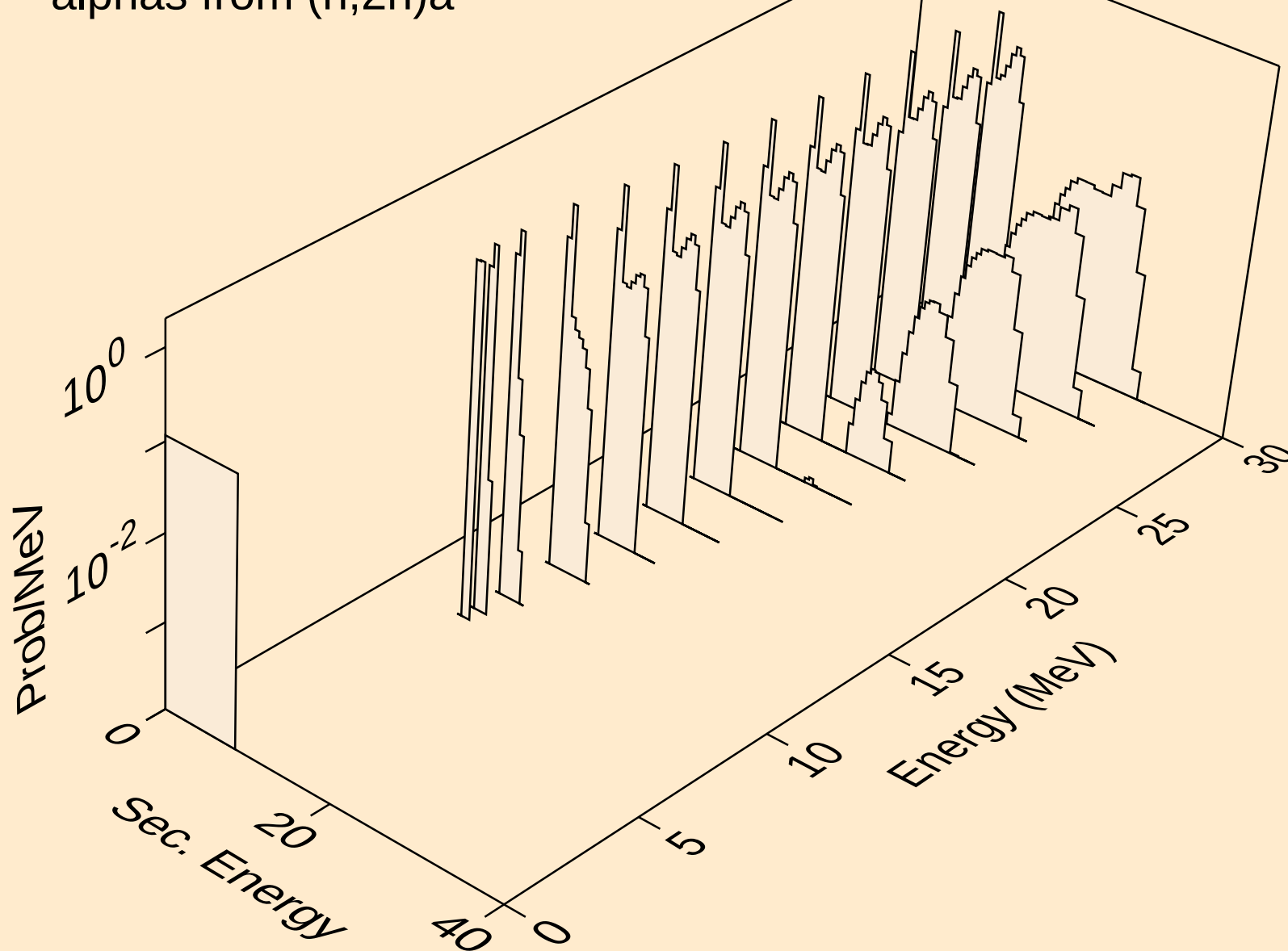
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



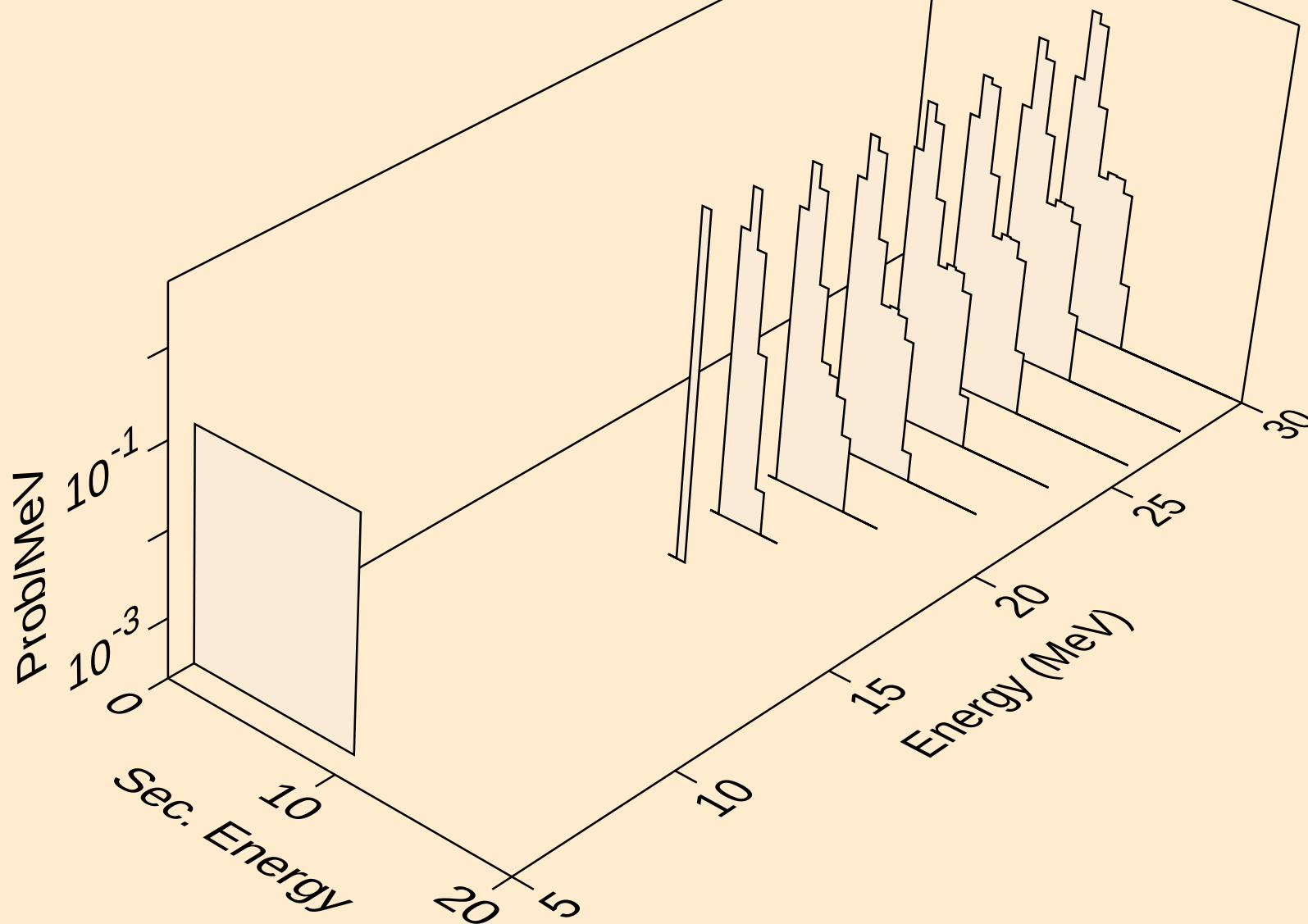
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



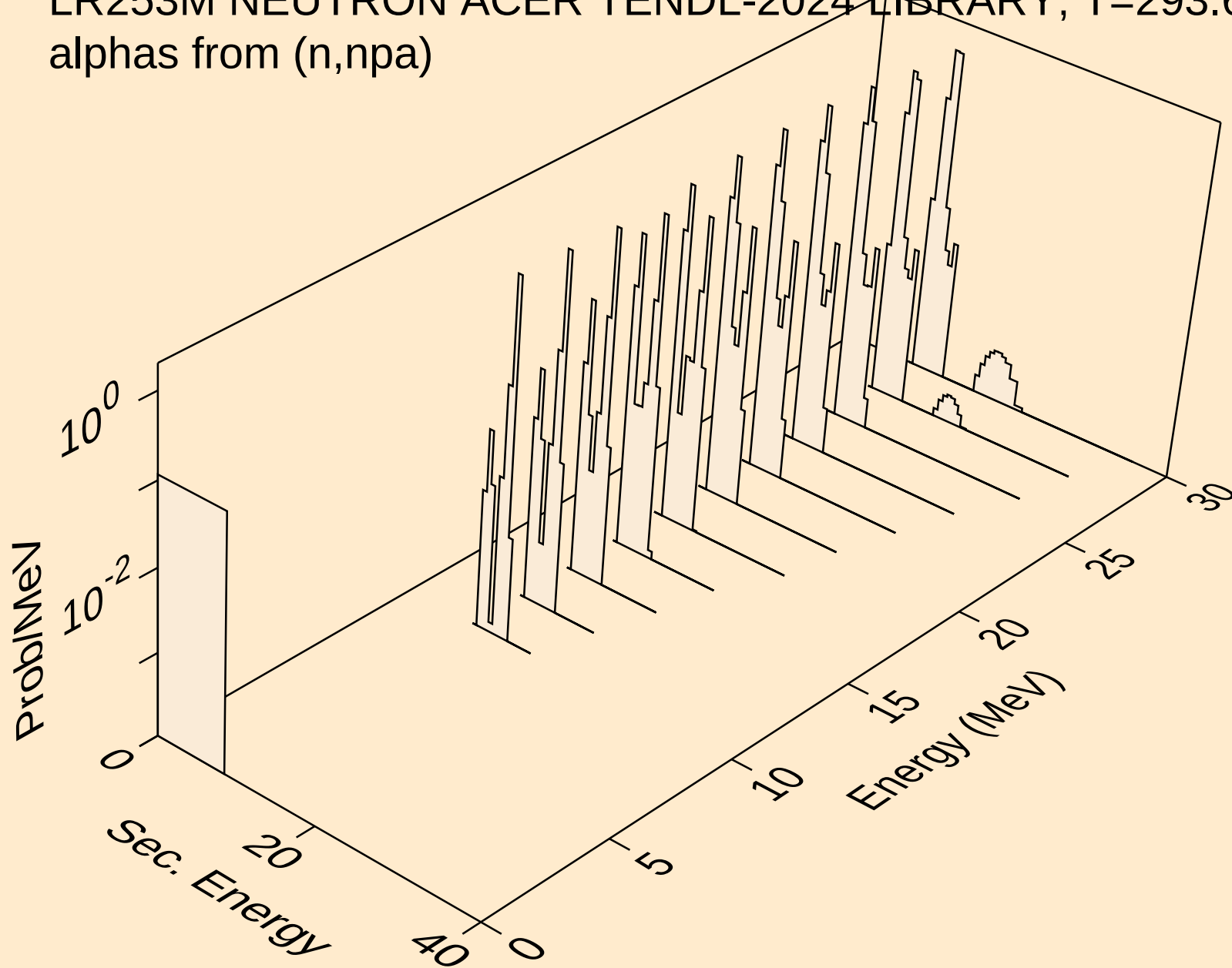
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



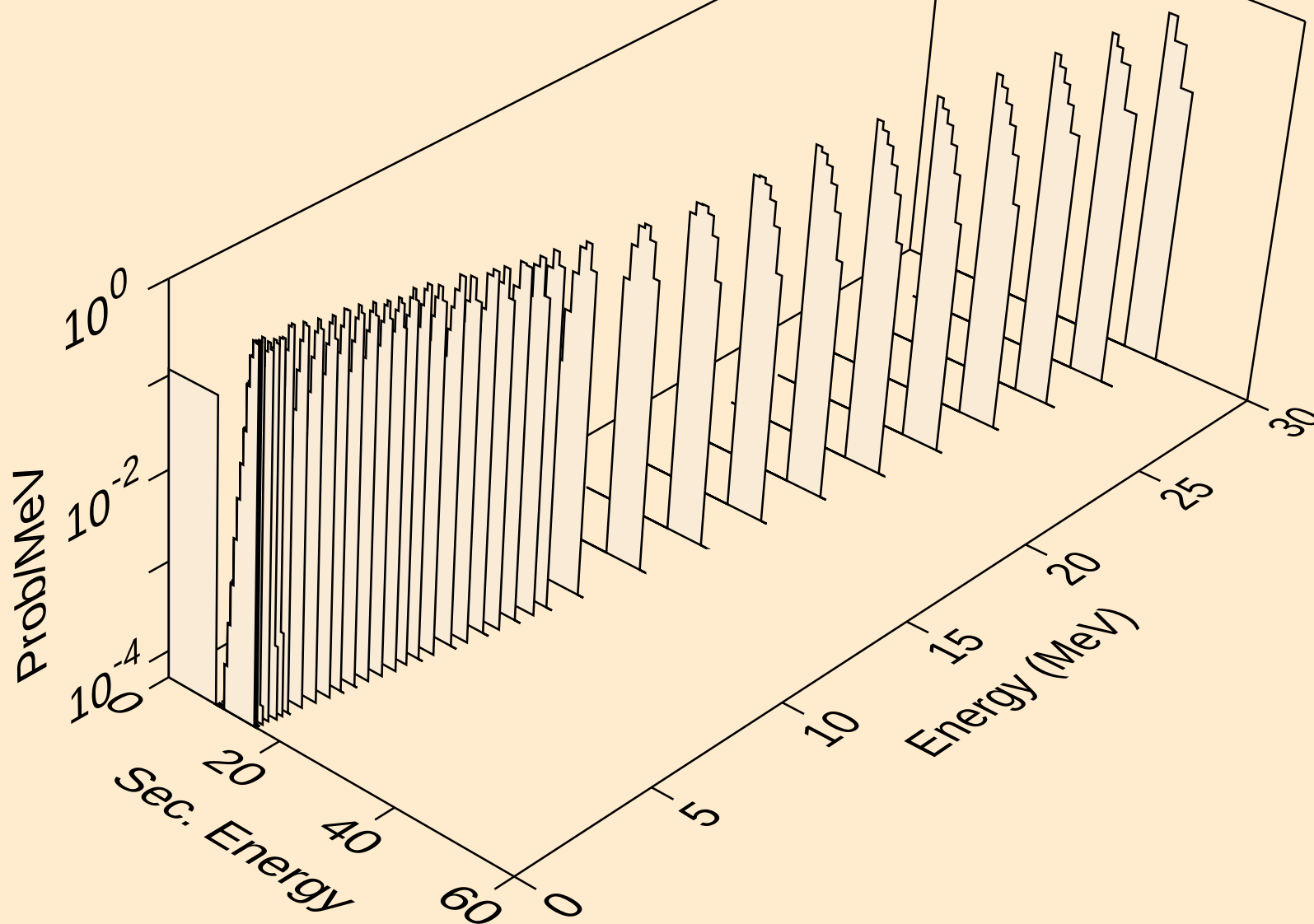
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alphas from (n,3n)a



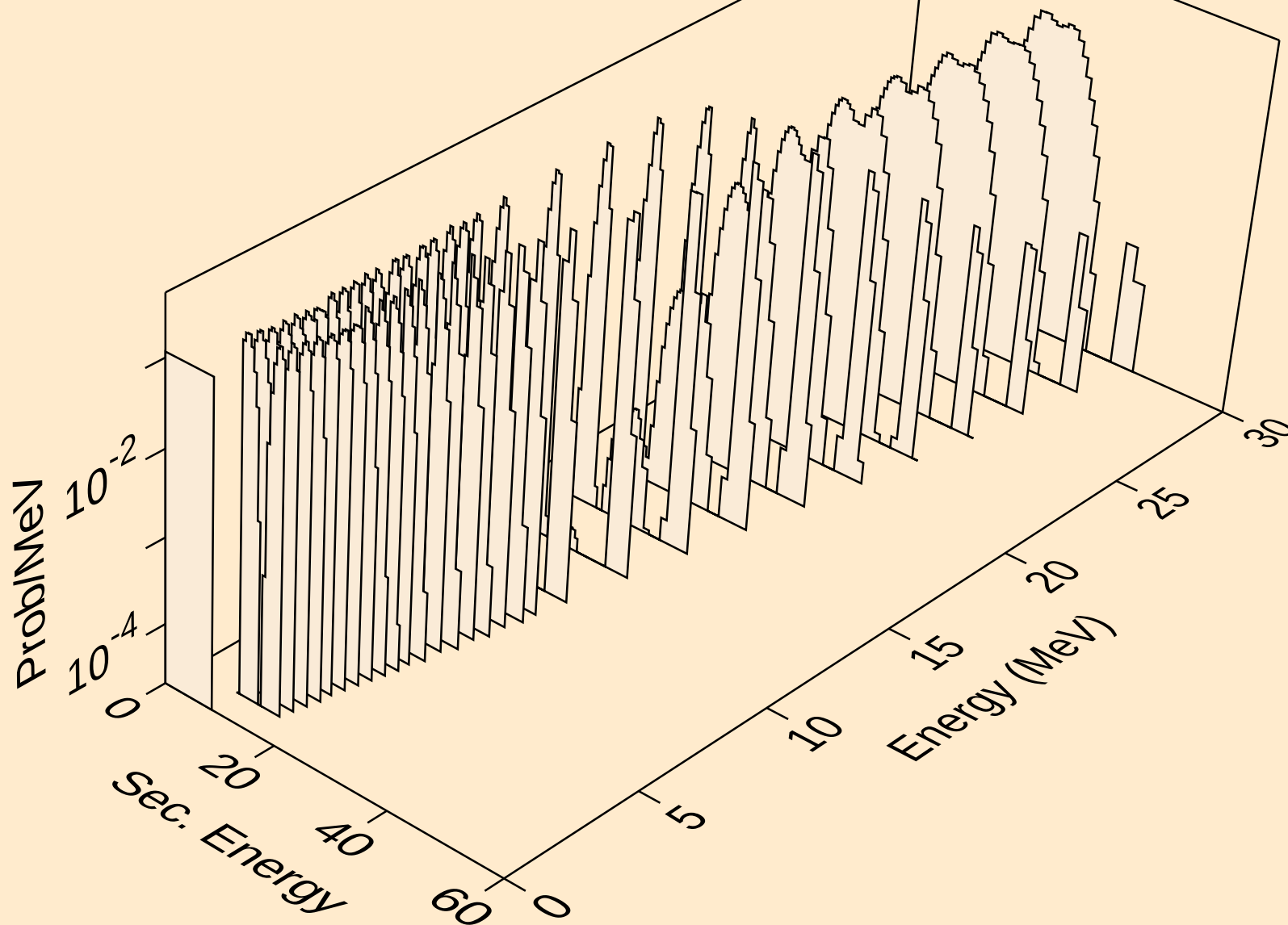
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



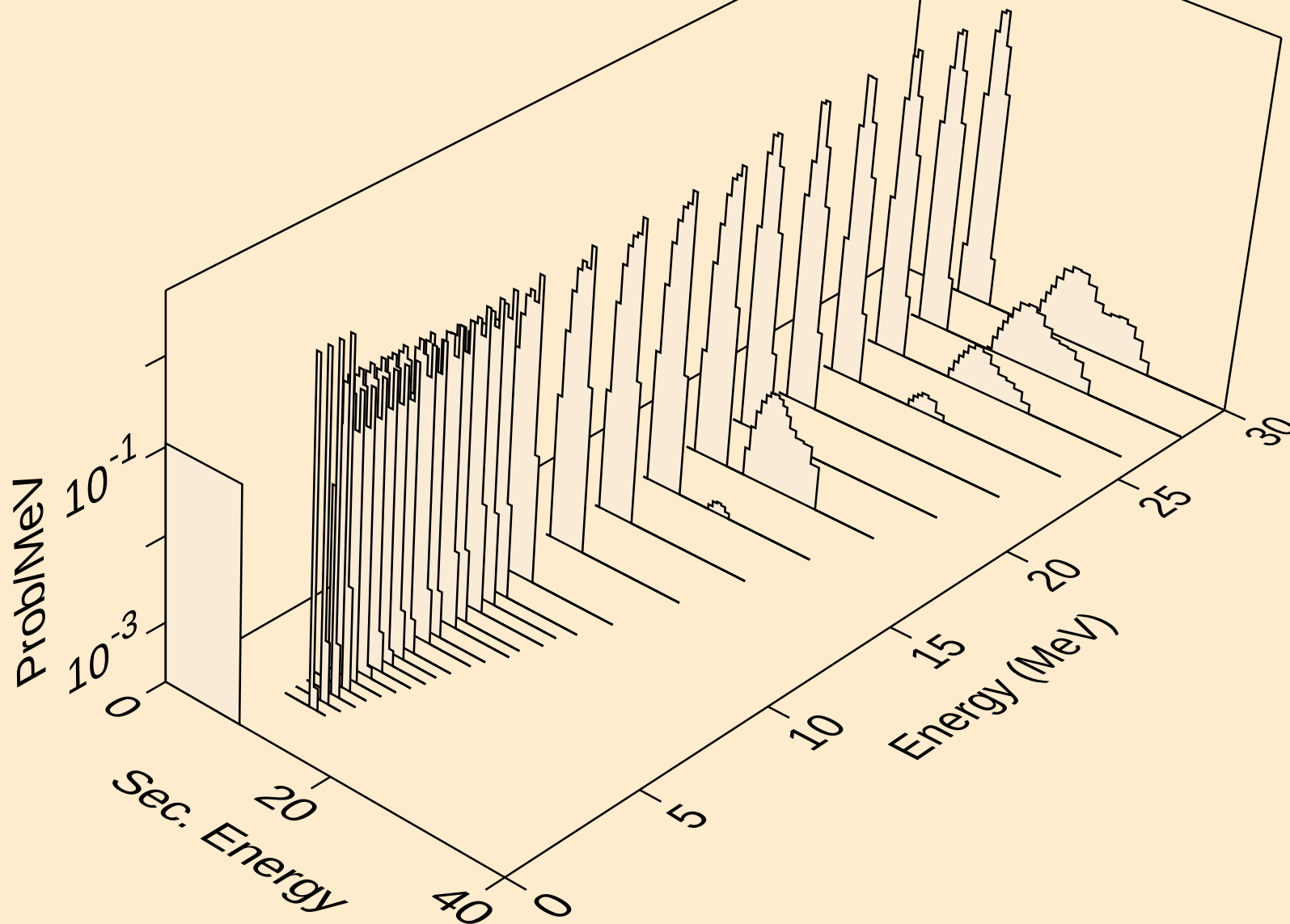
LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



LR253M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

