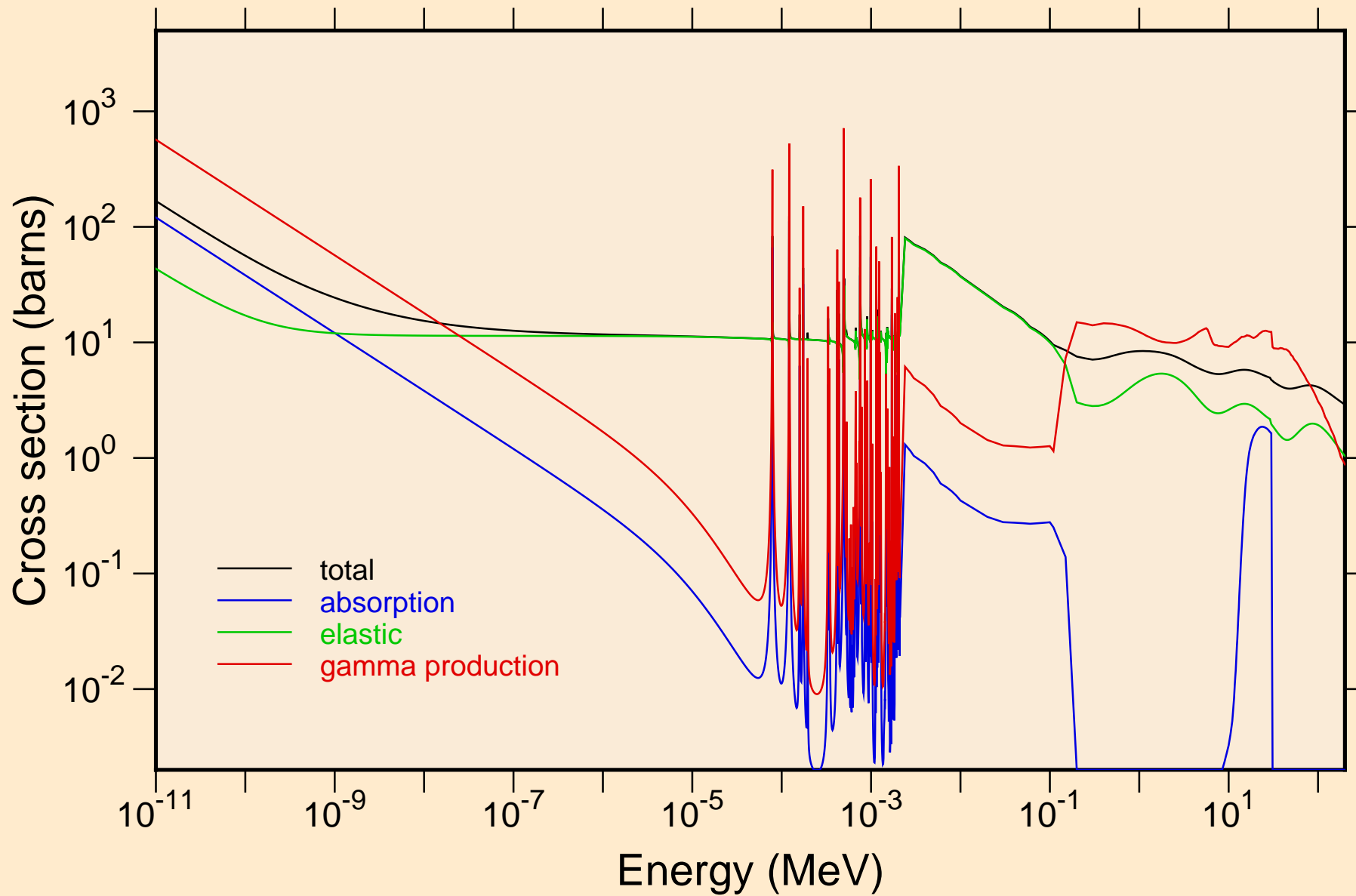
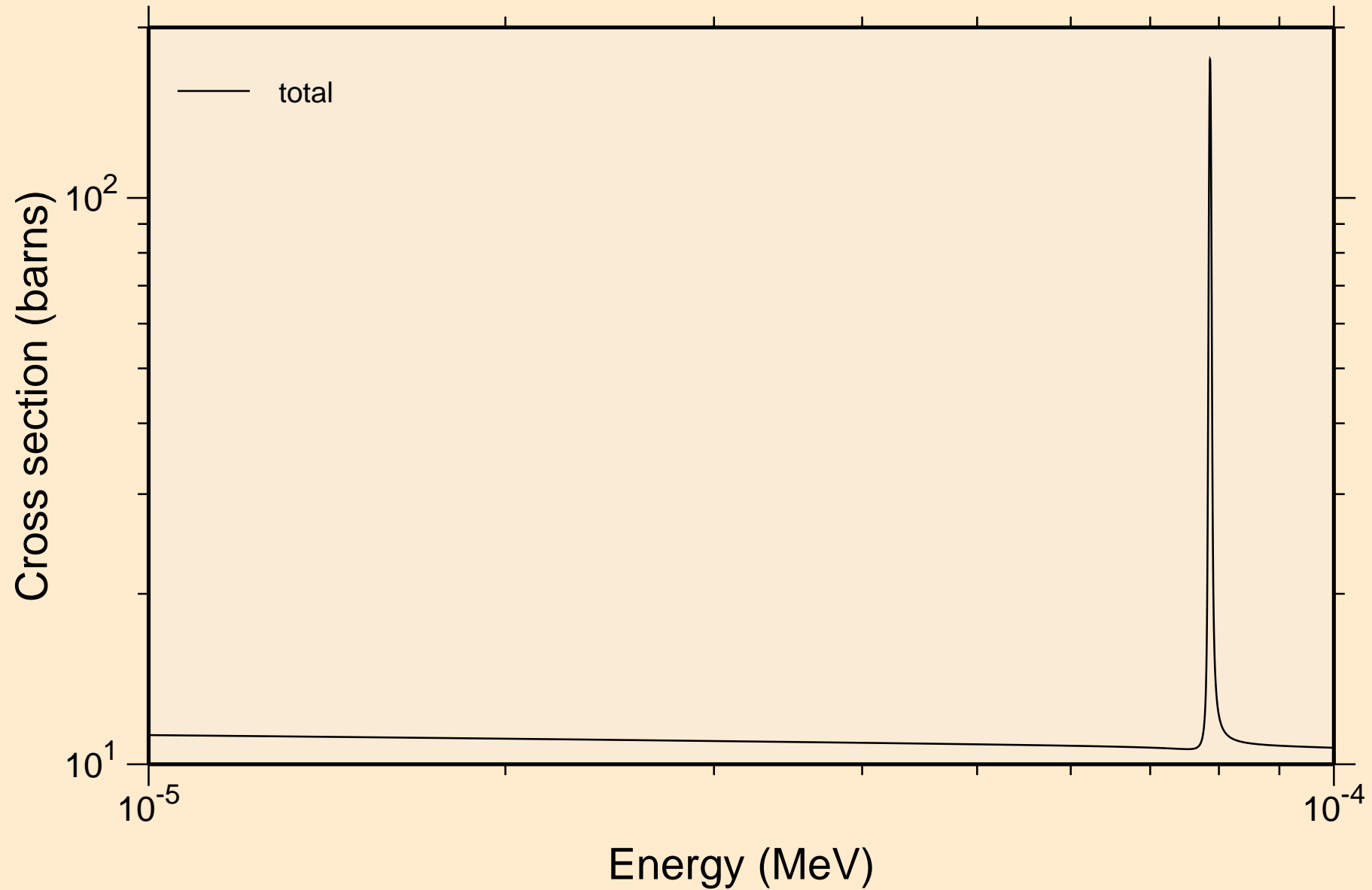


TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

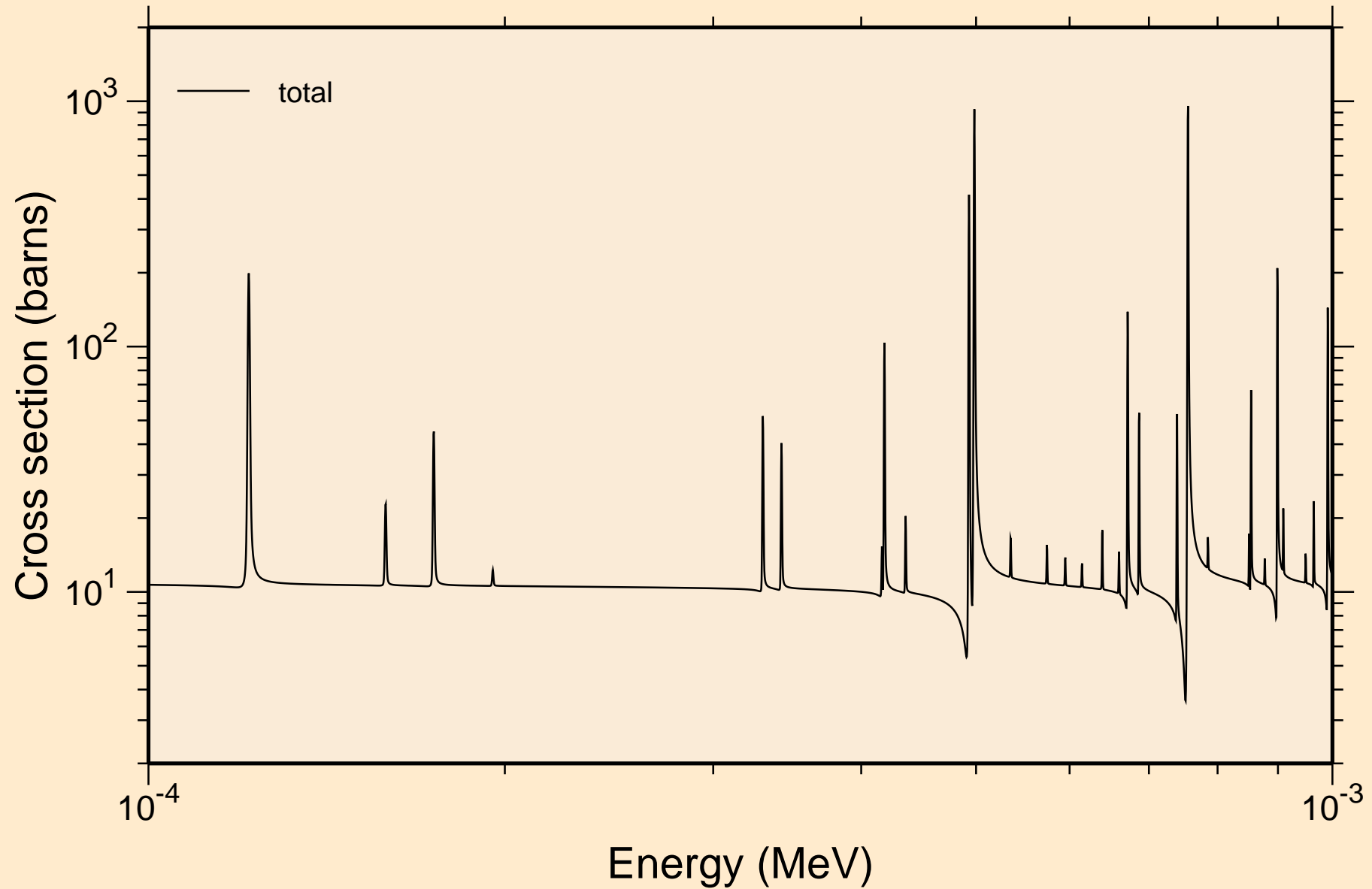
Principal cross sections



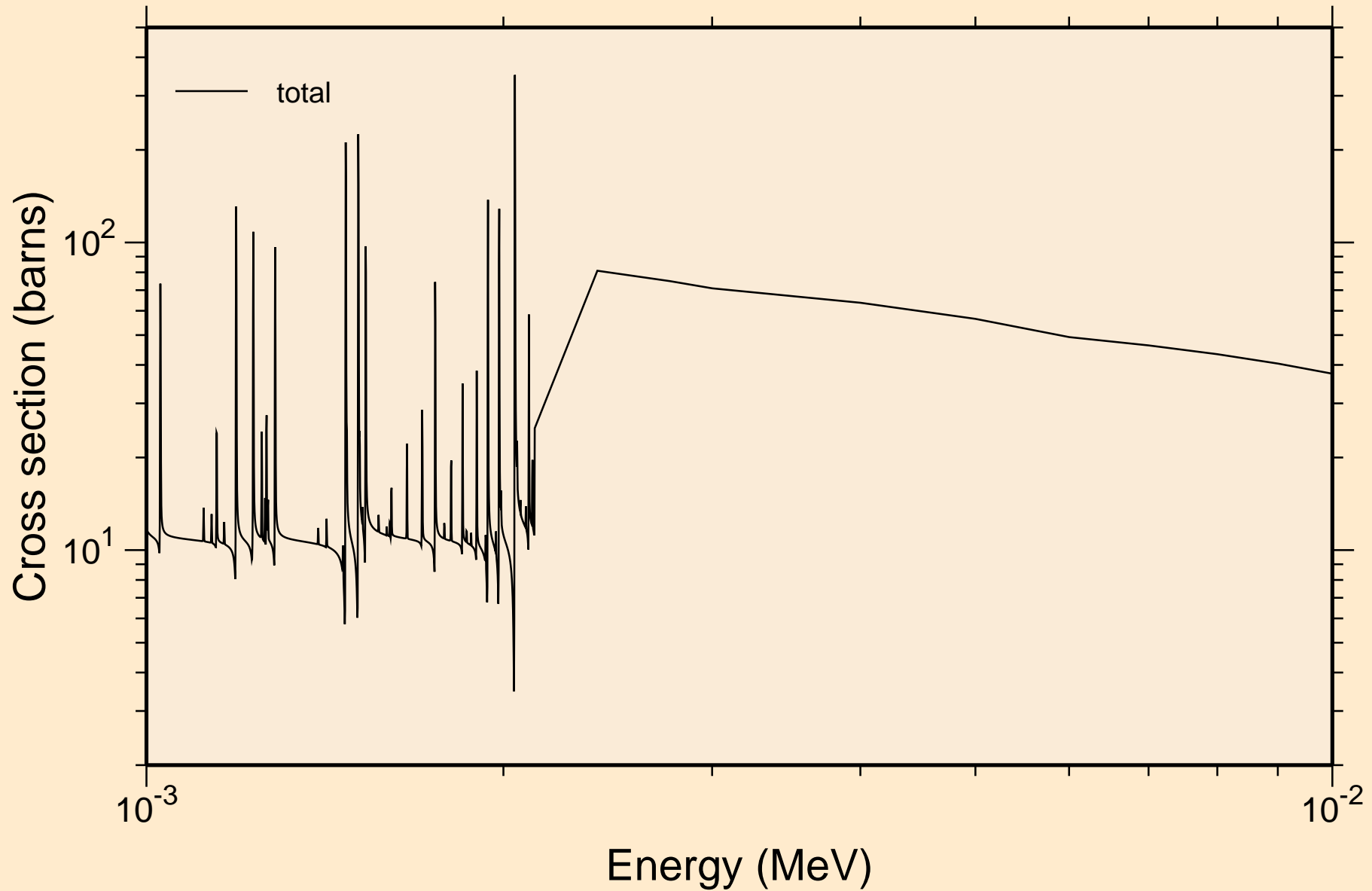
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



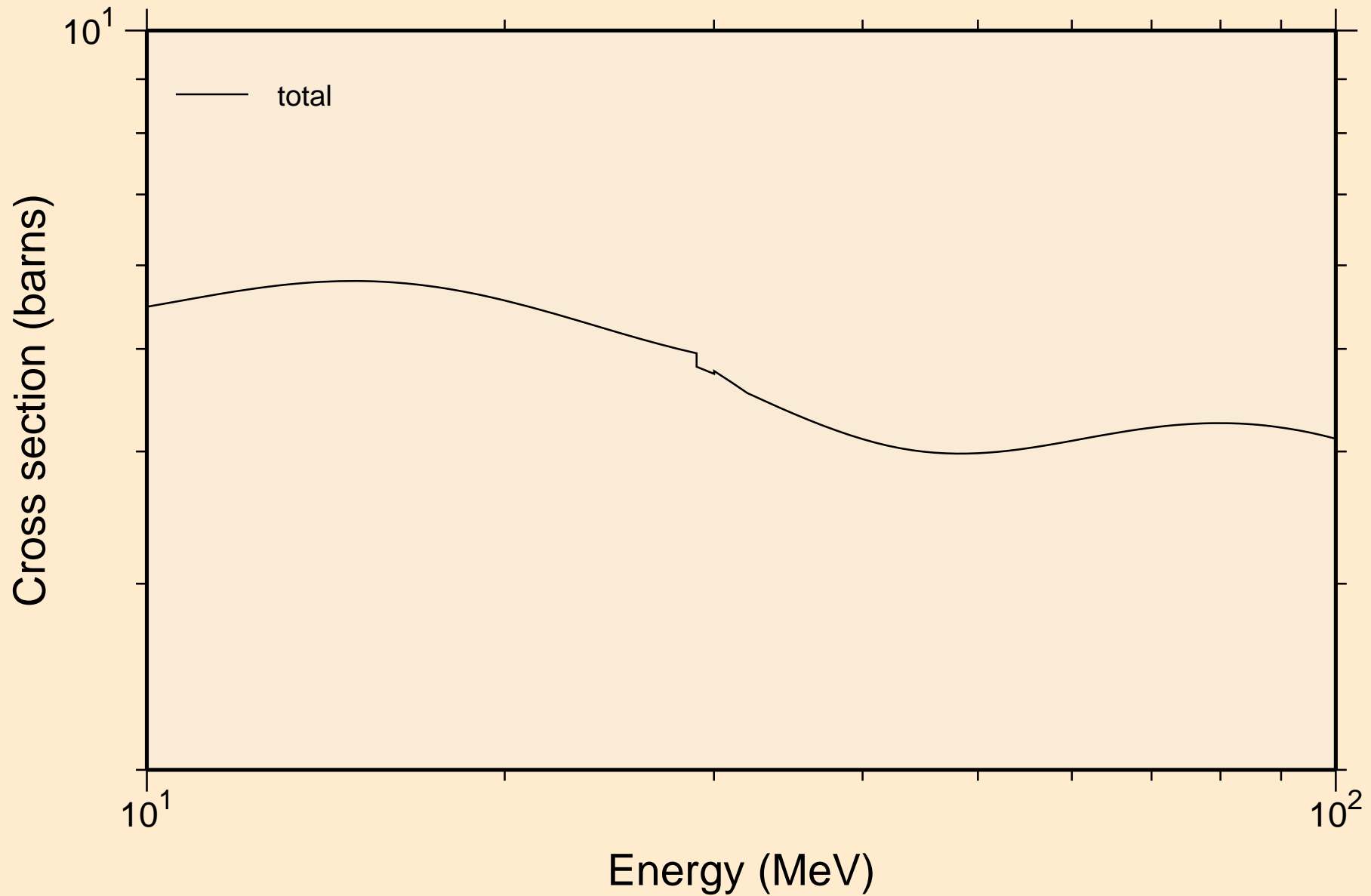
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



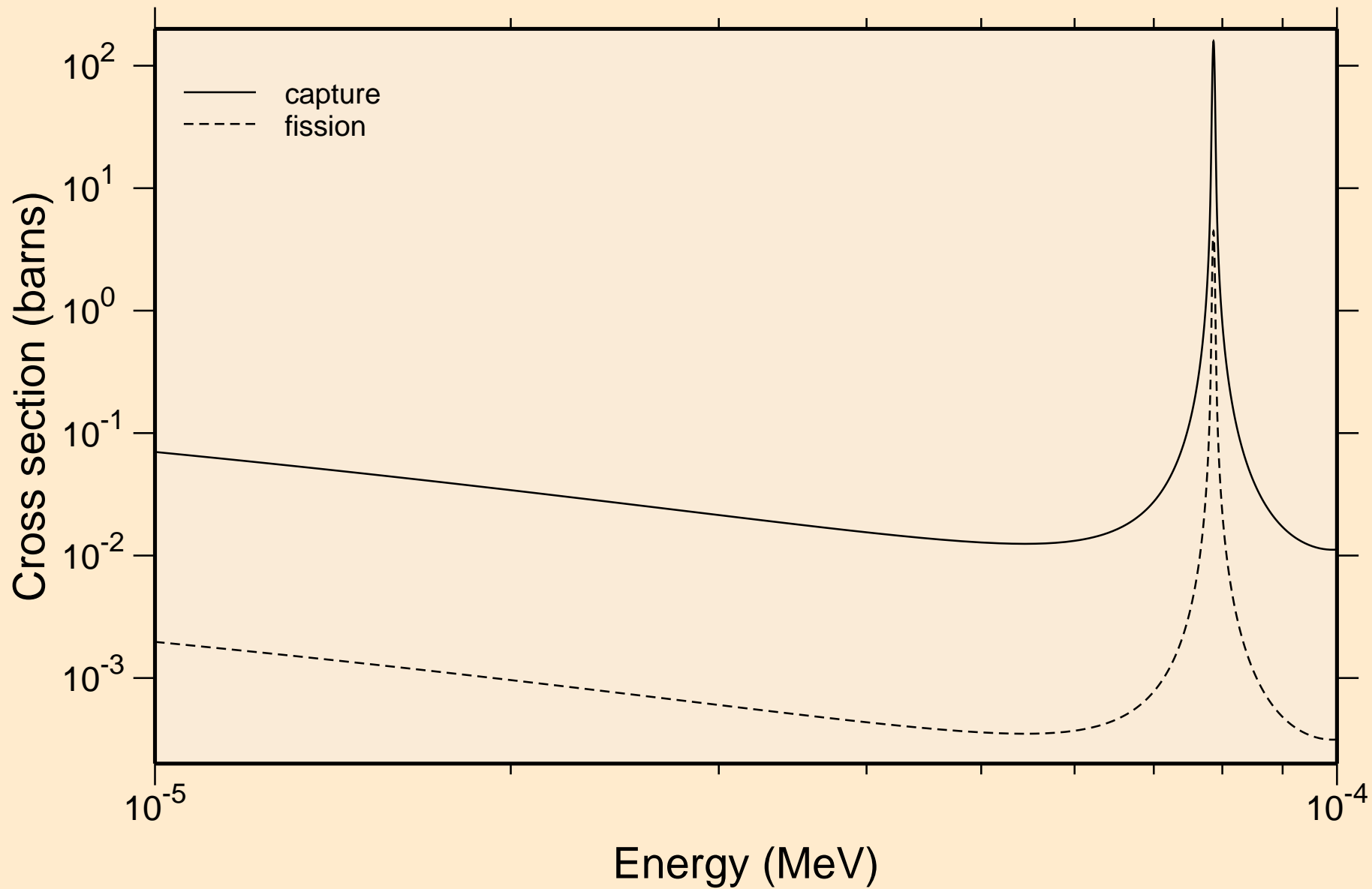
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resonance total cross section



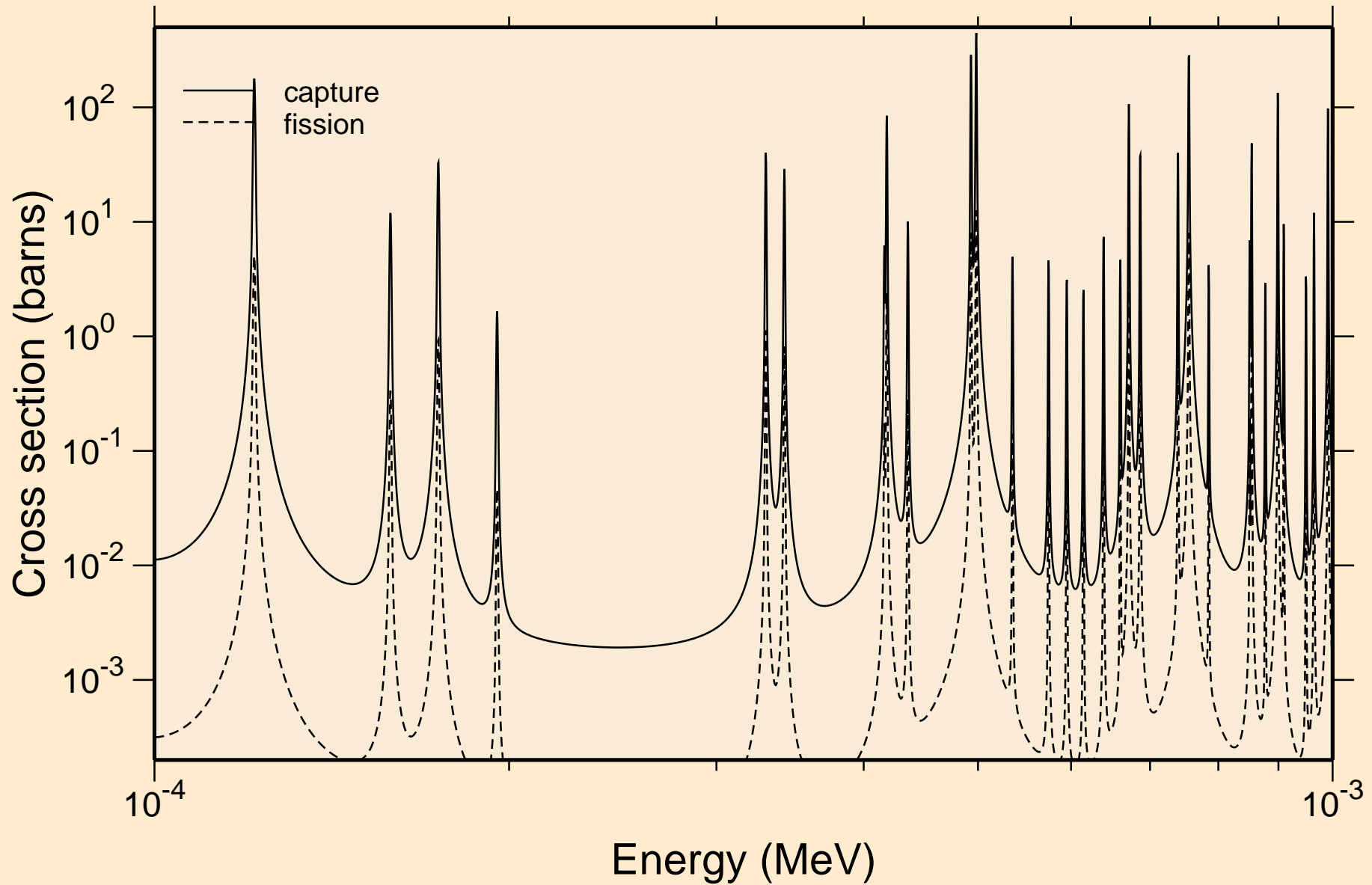
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



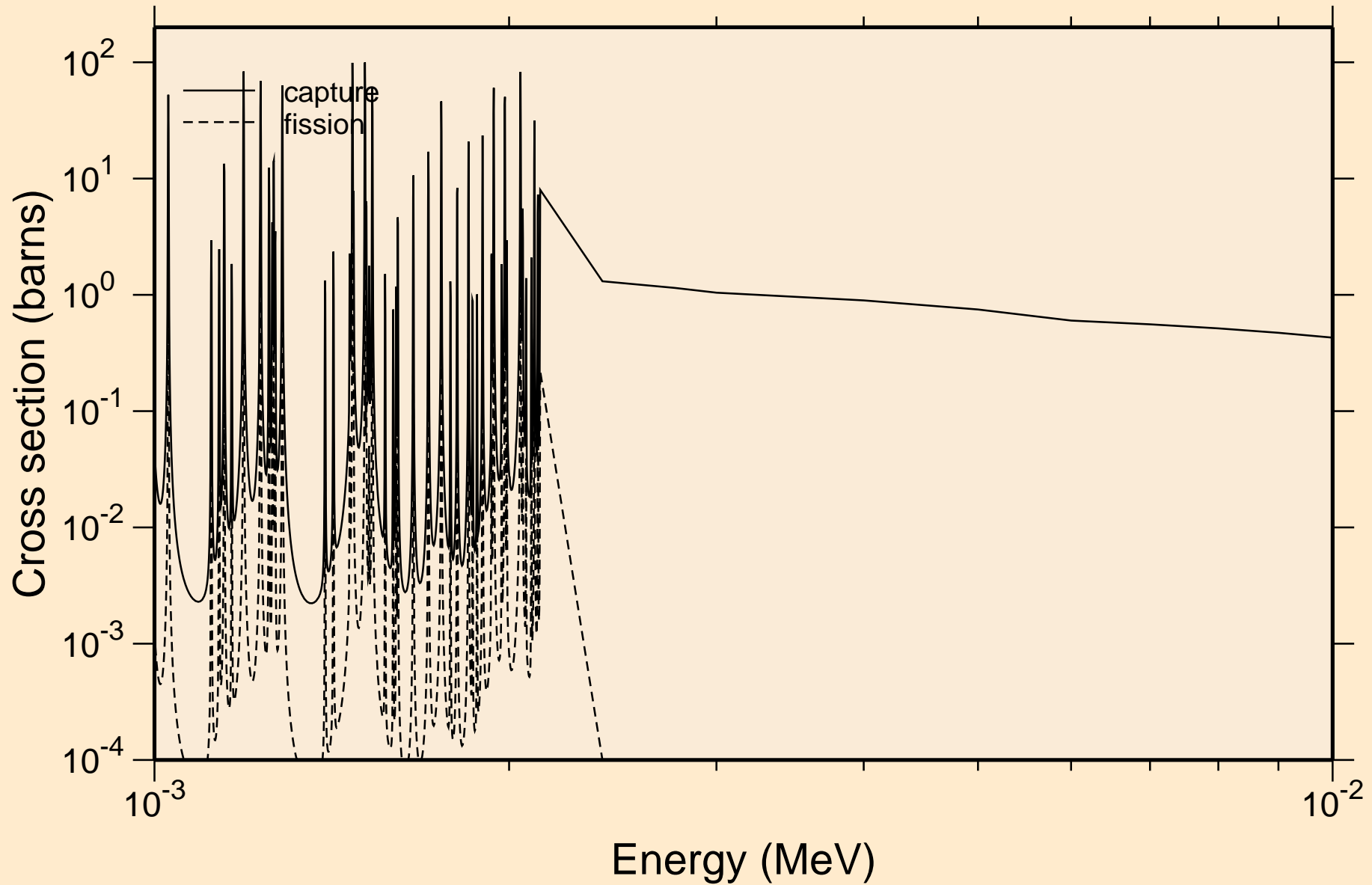
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



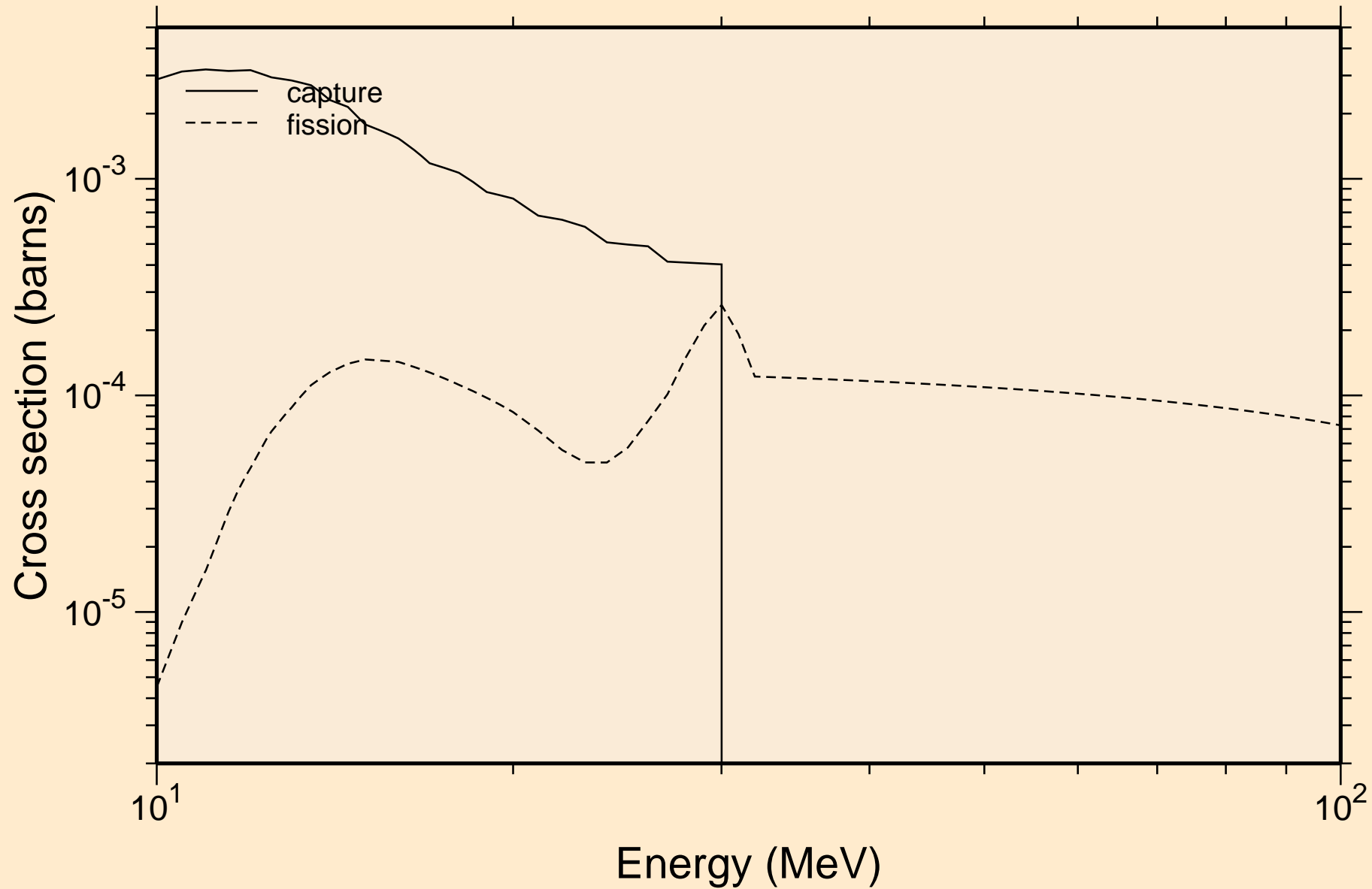
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



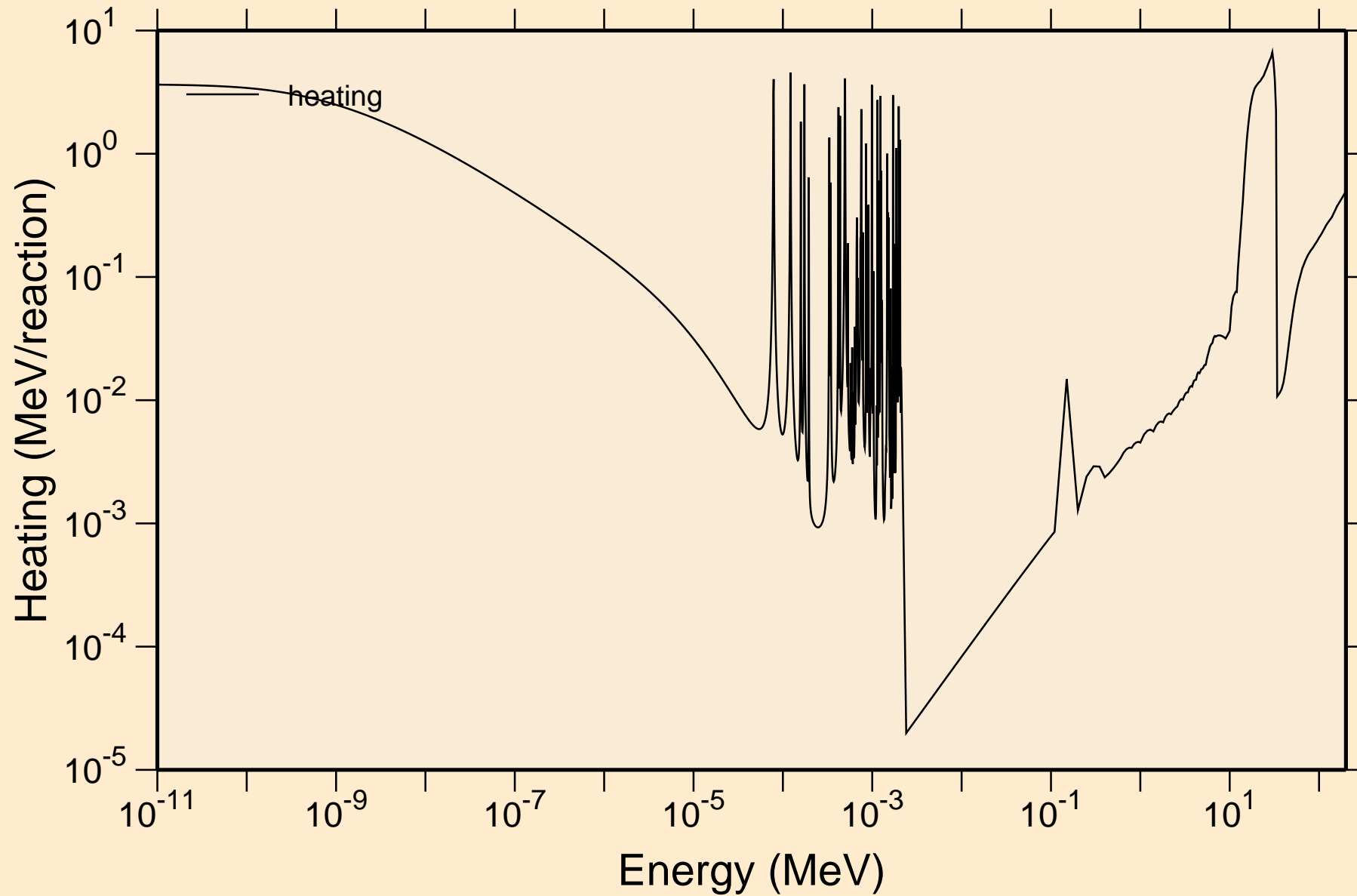
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



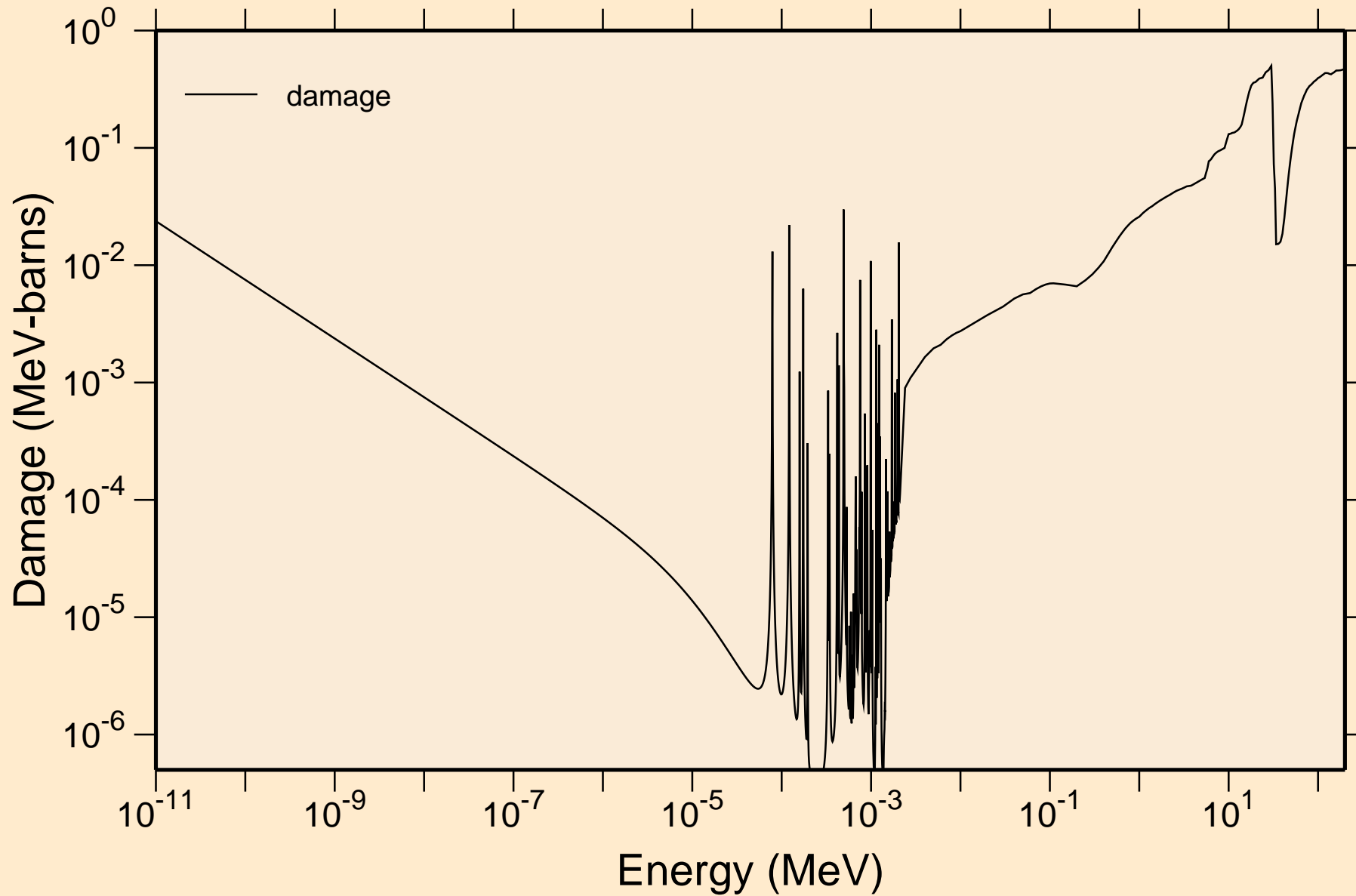
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

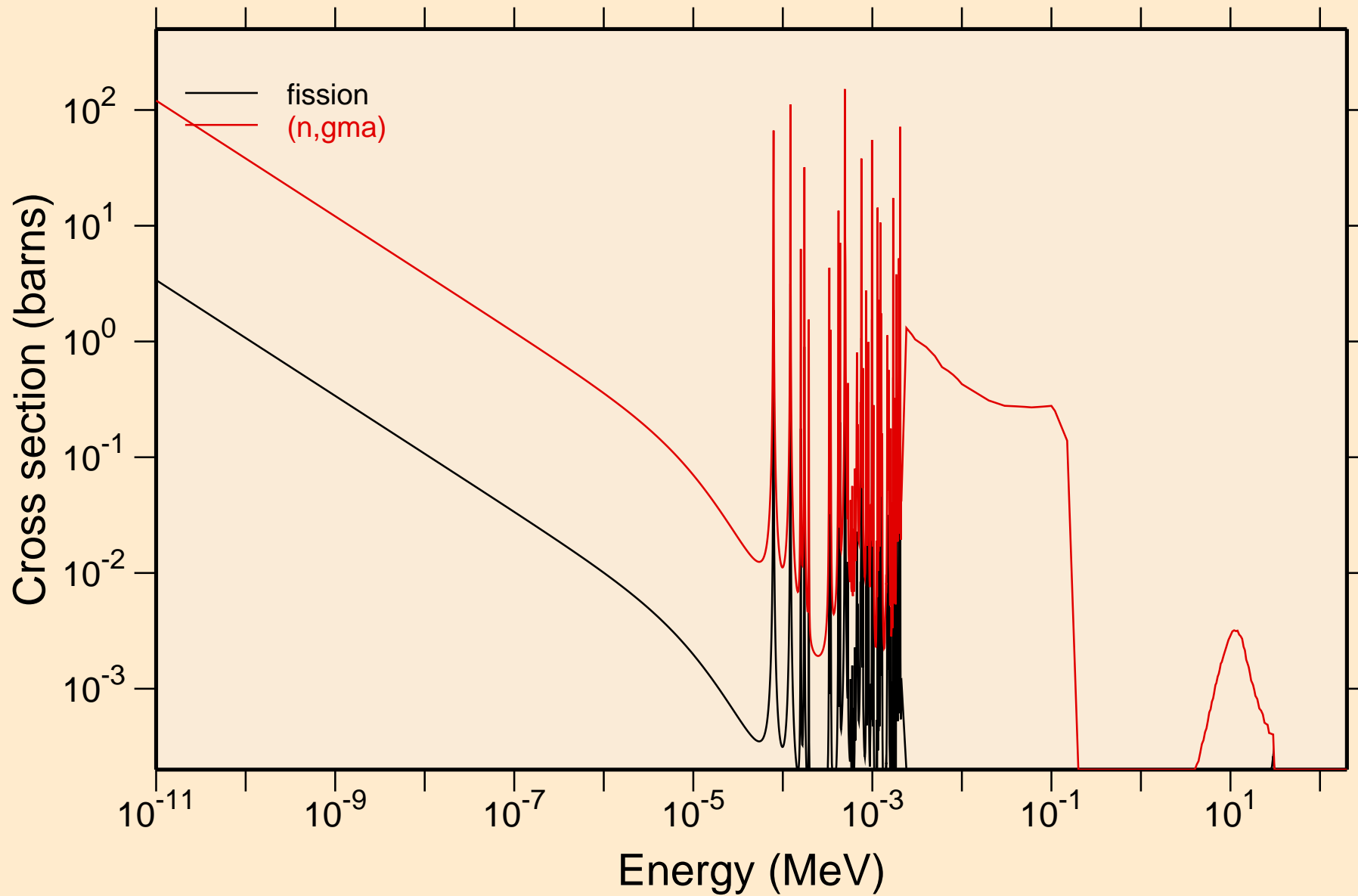


TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

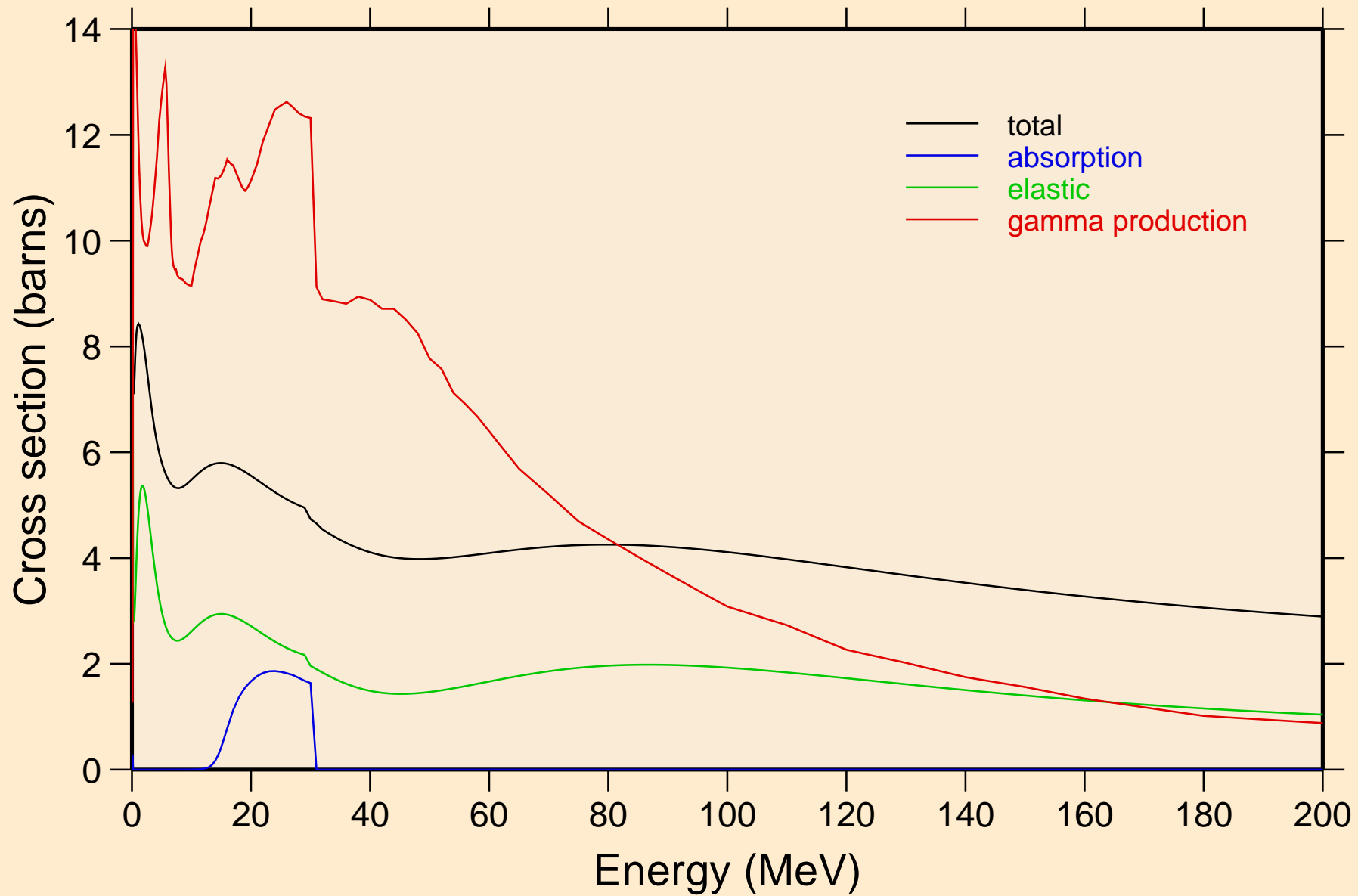


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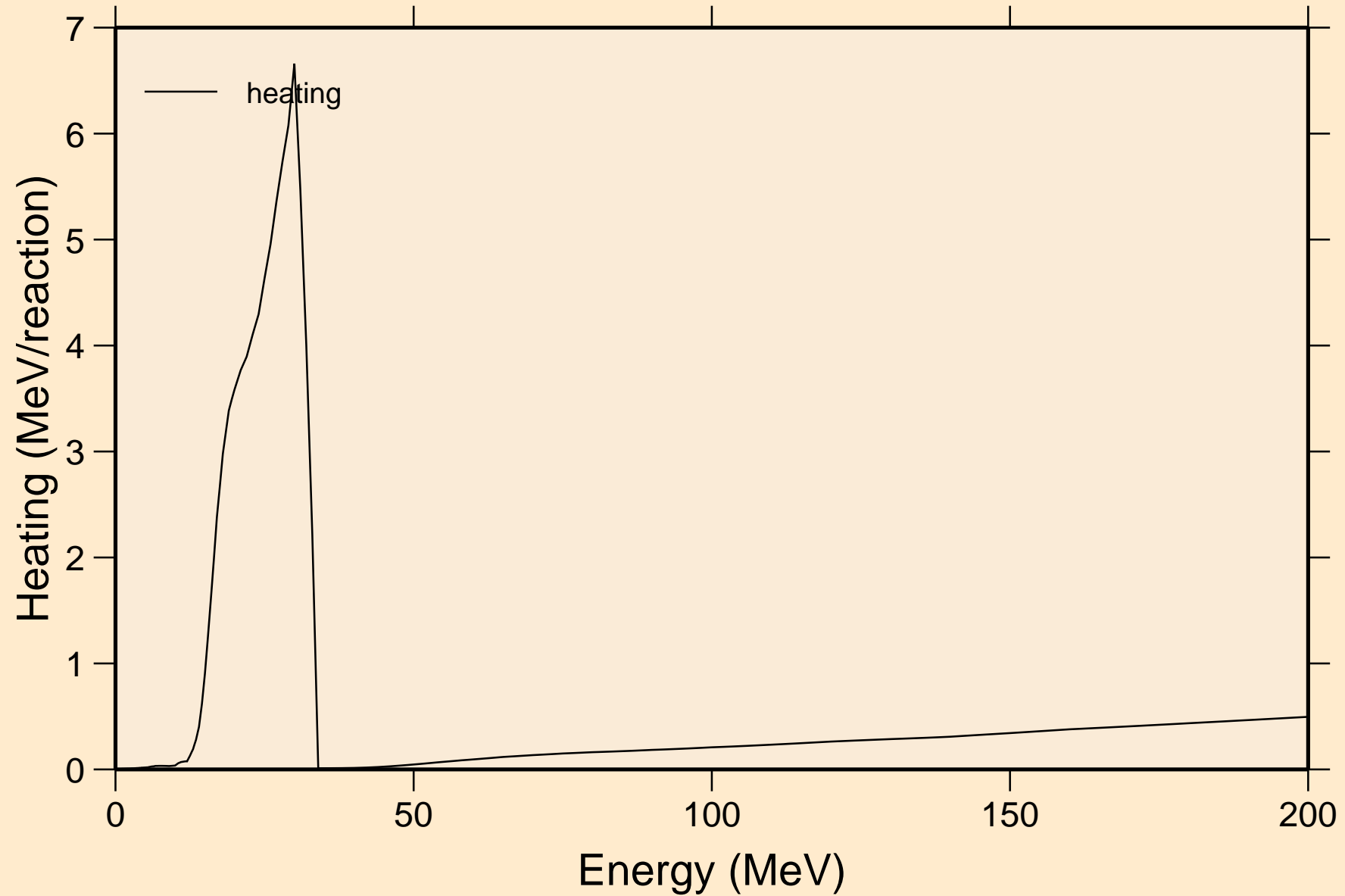
Non-threshold reactions



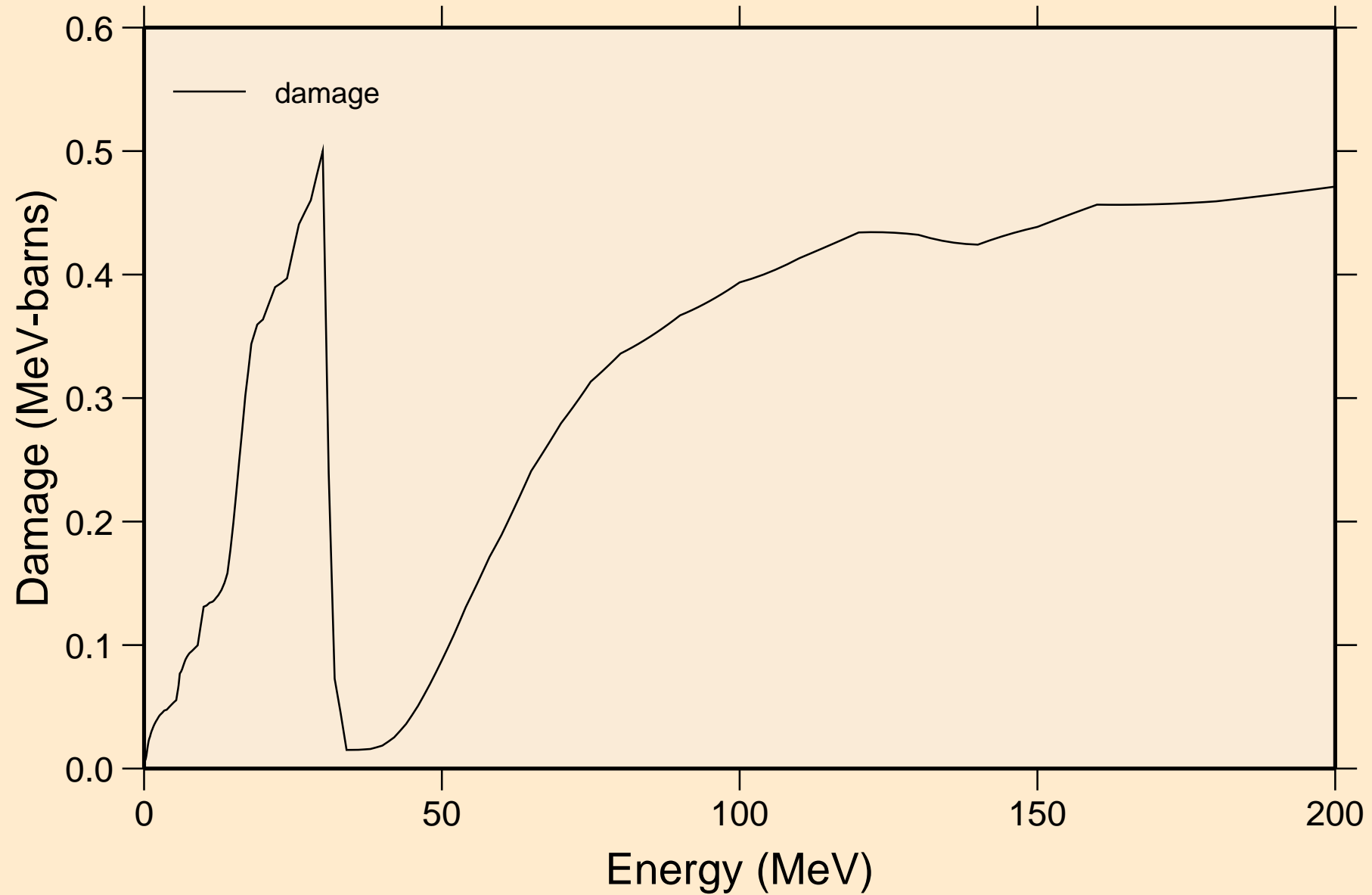
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



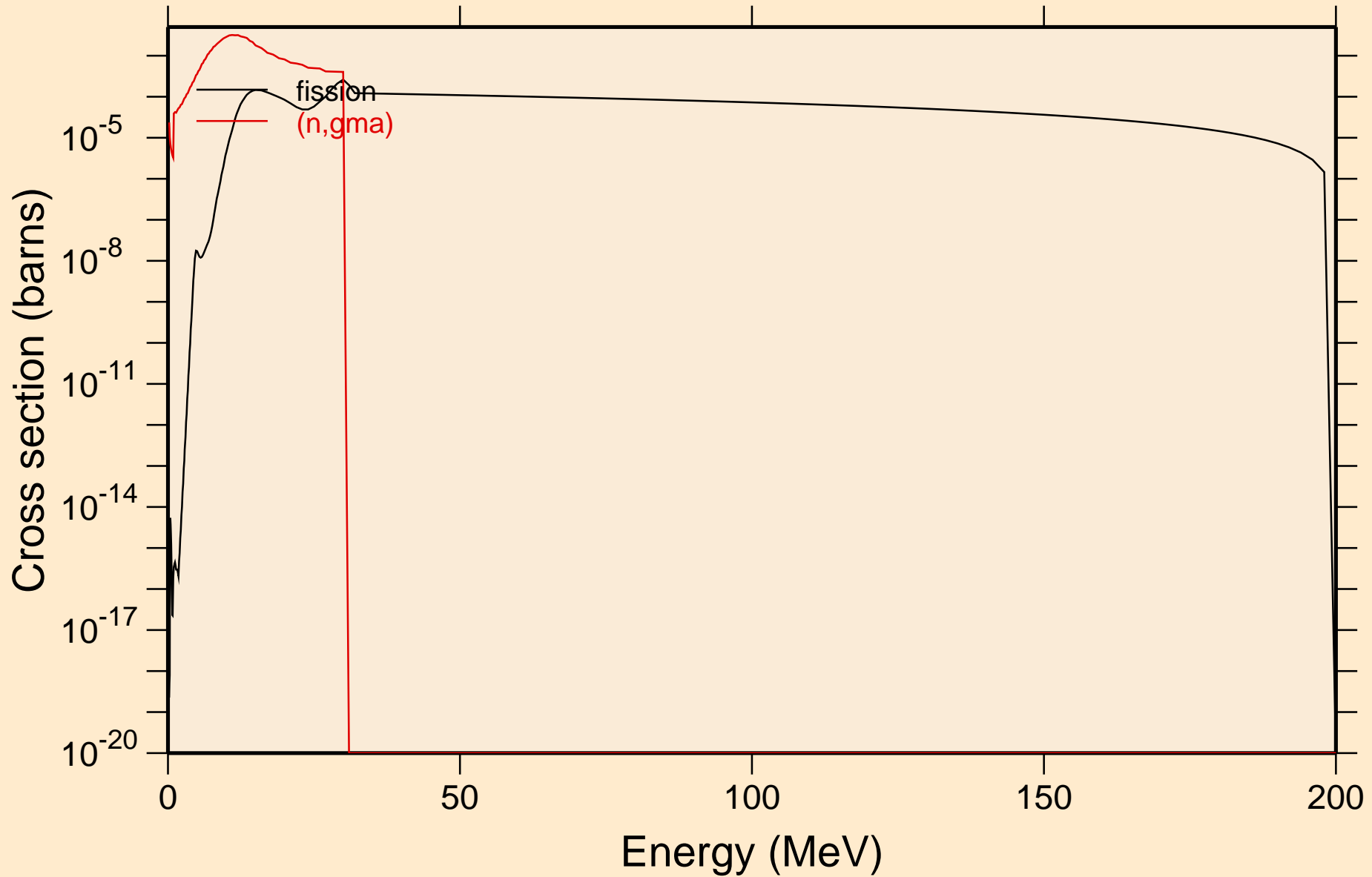
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



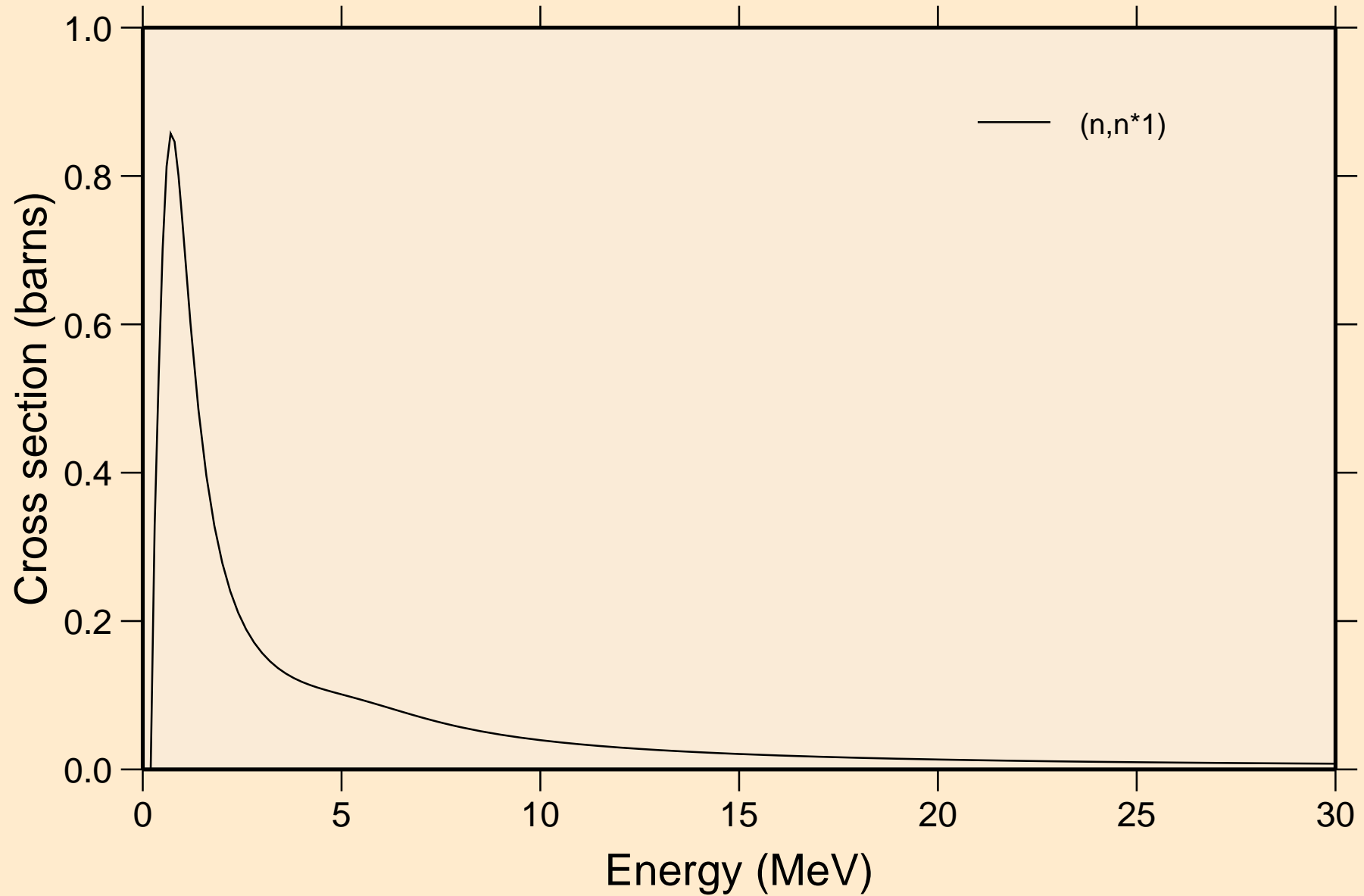
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Damage



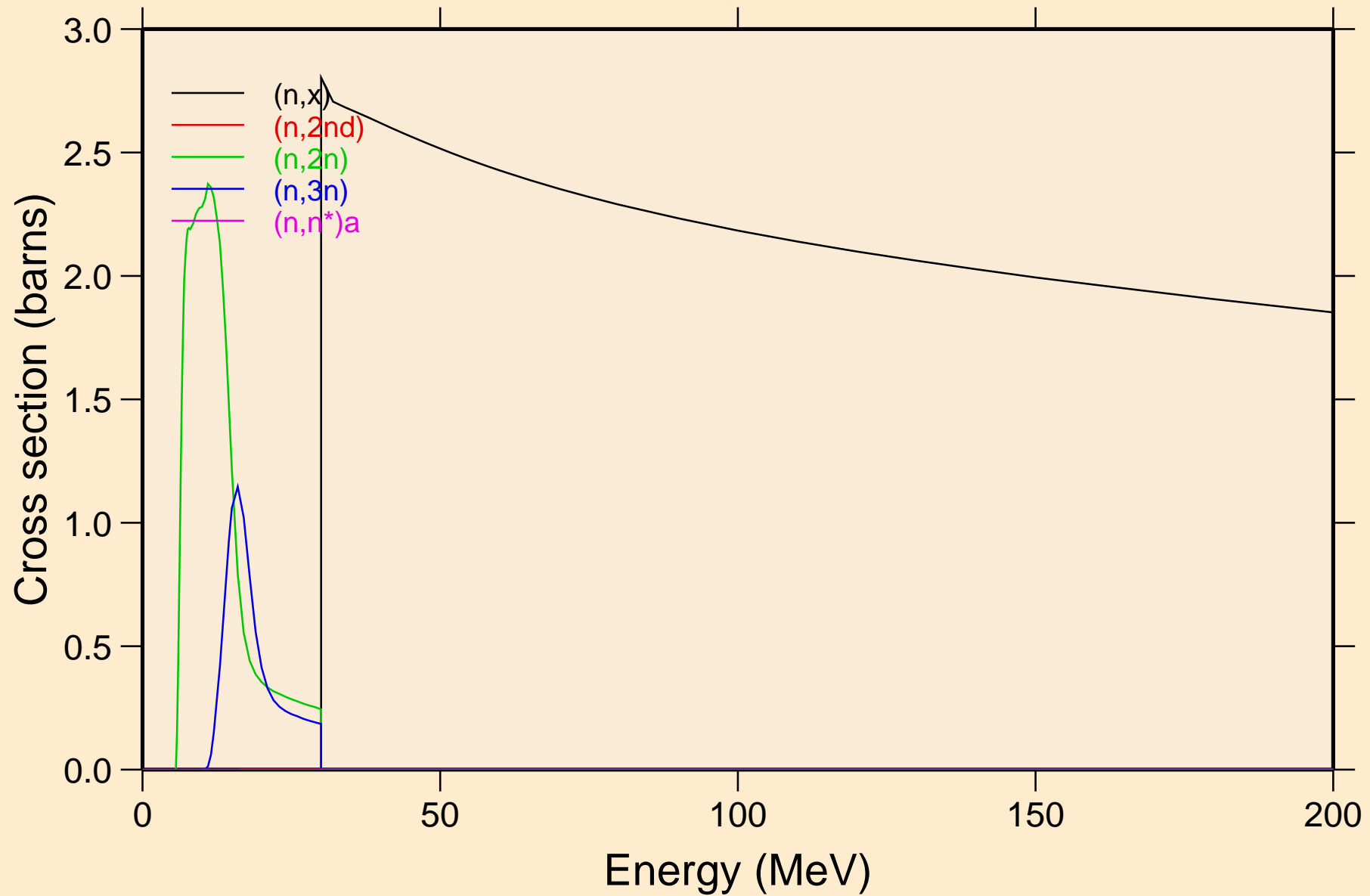
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

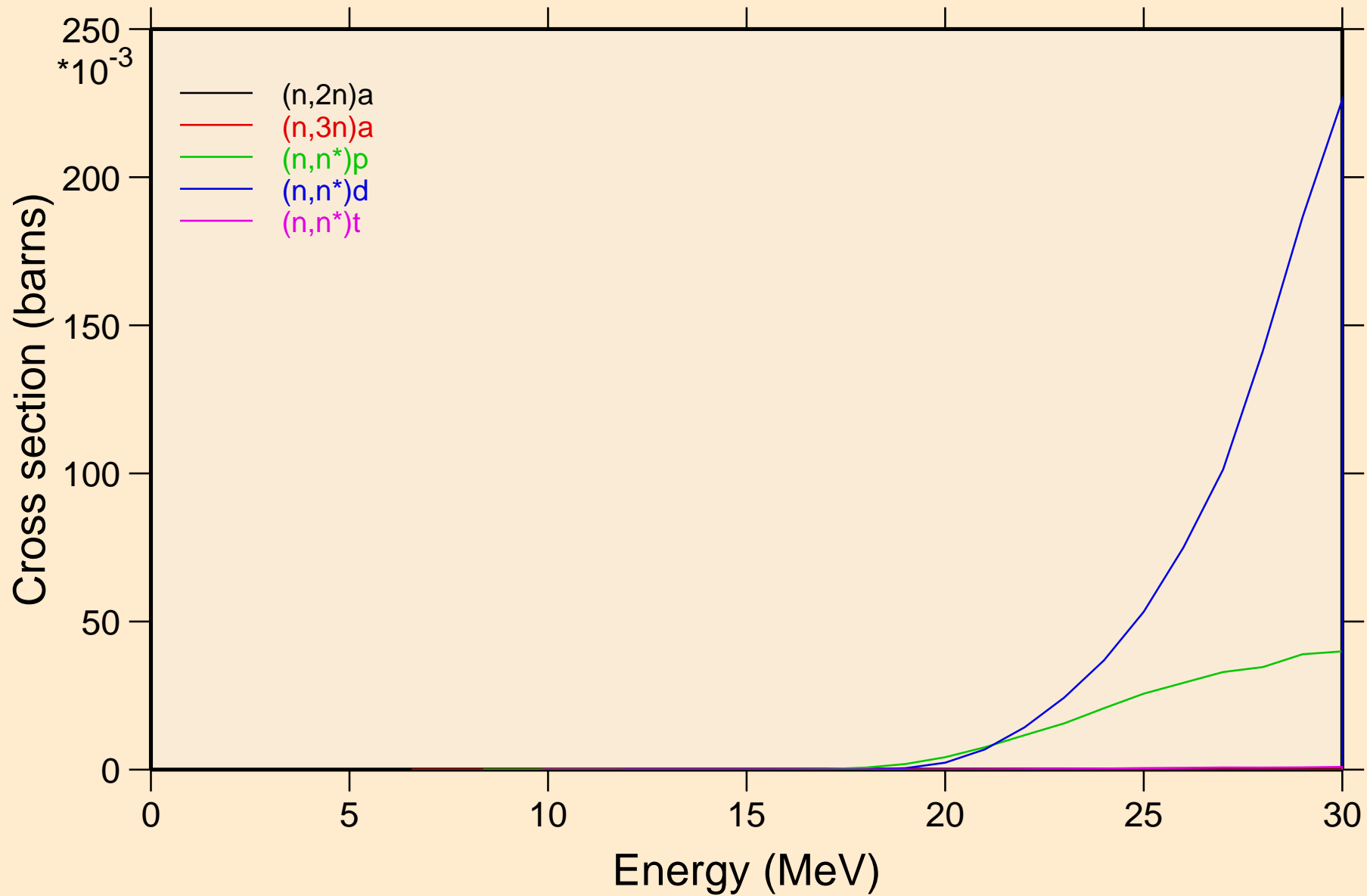


TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

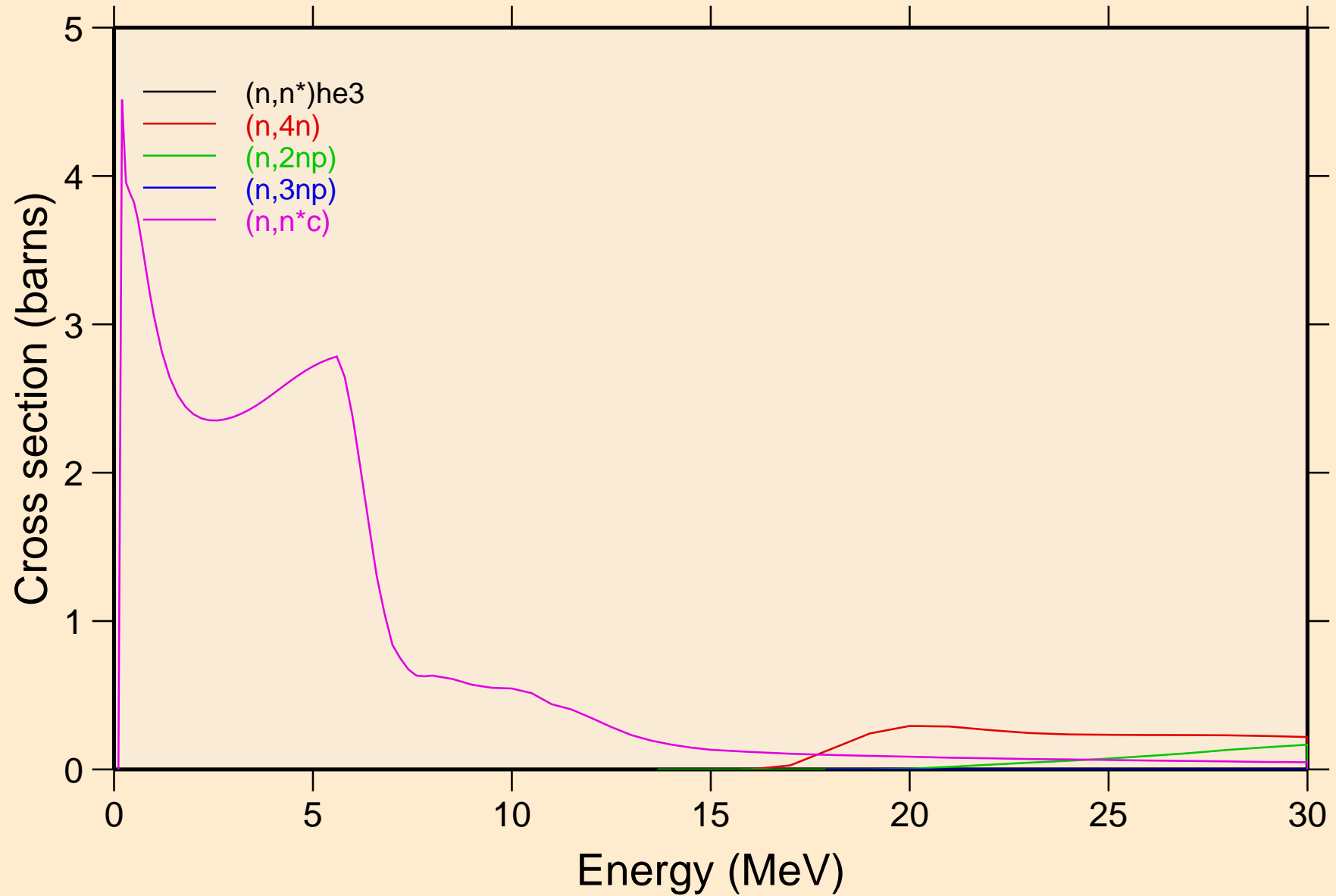


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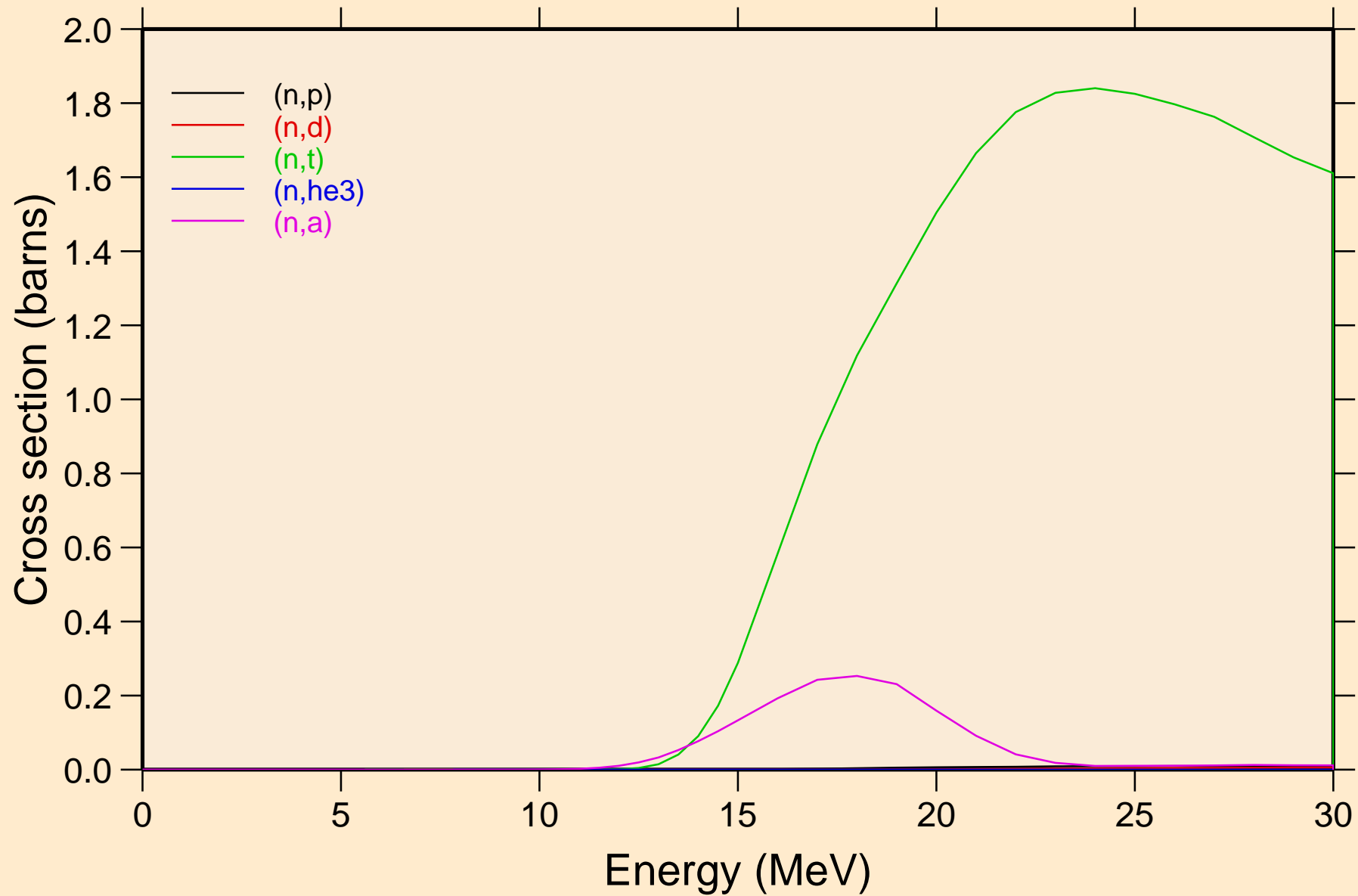
Threshold reactions



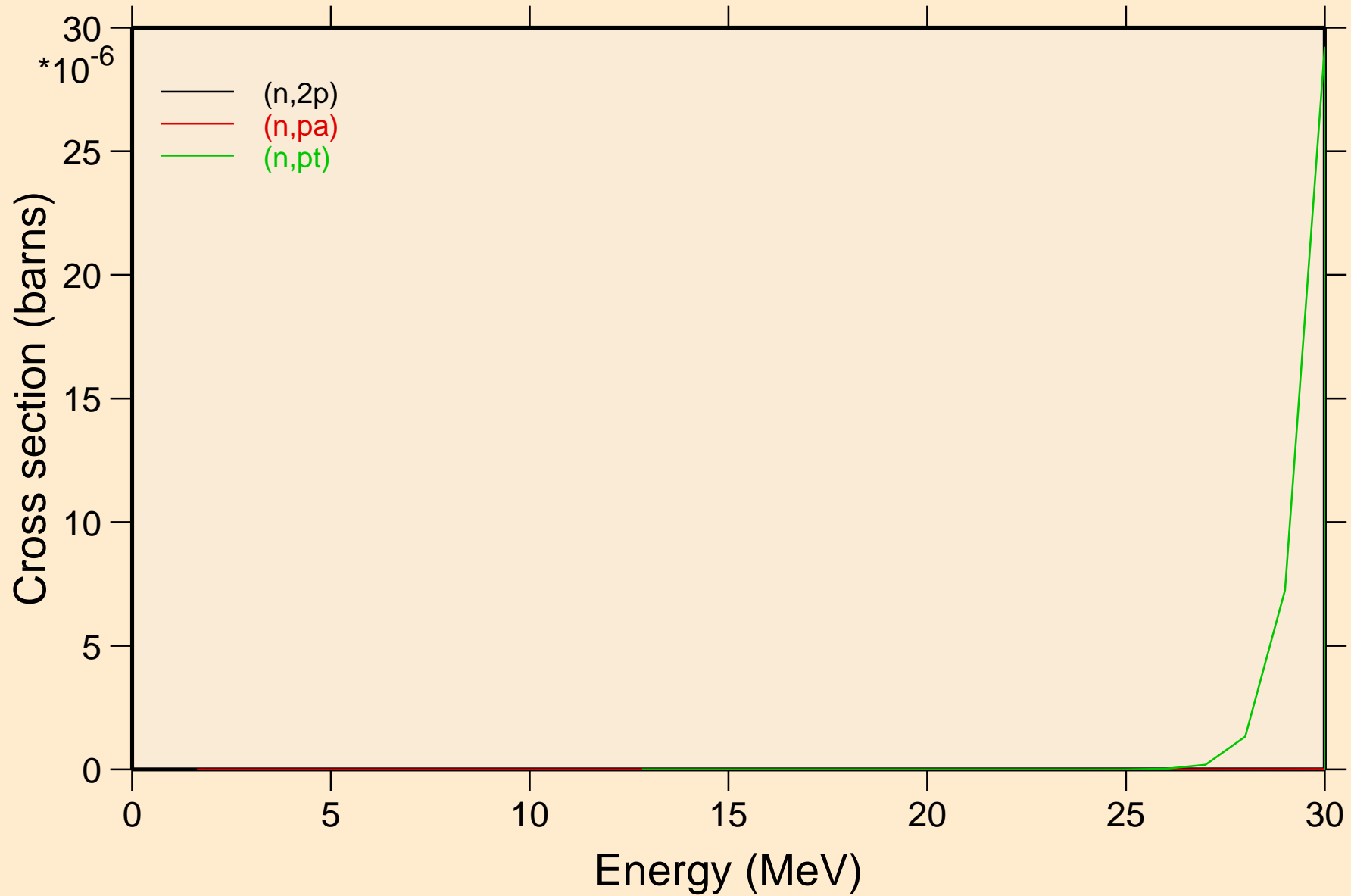
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

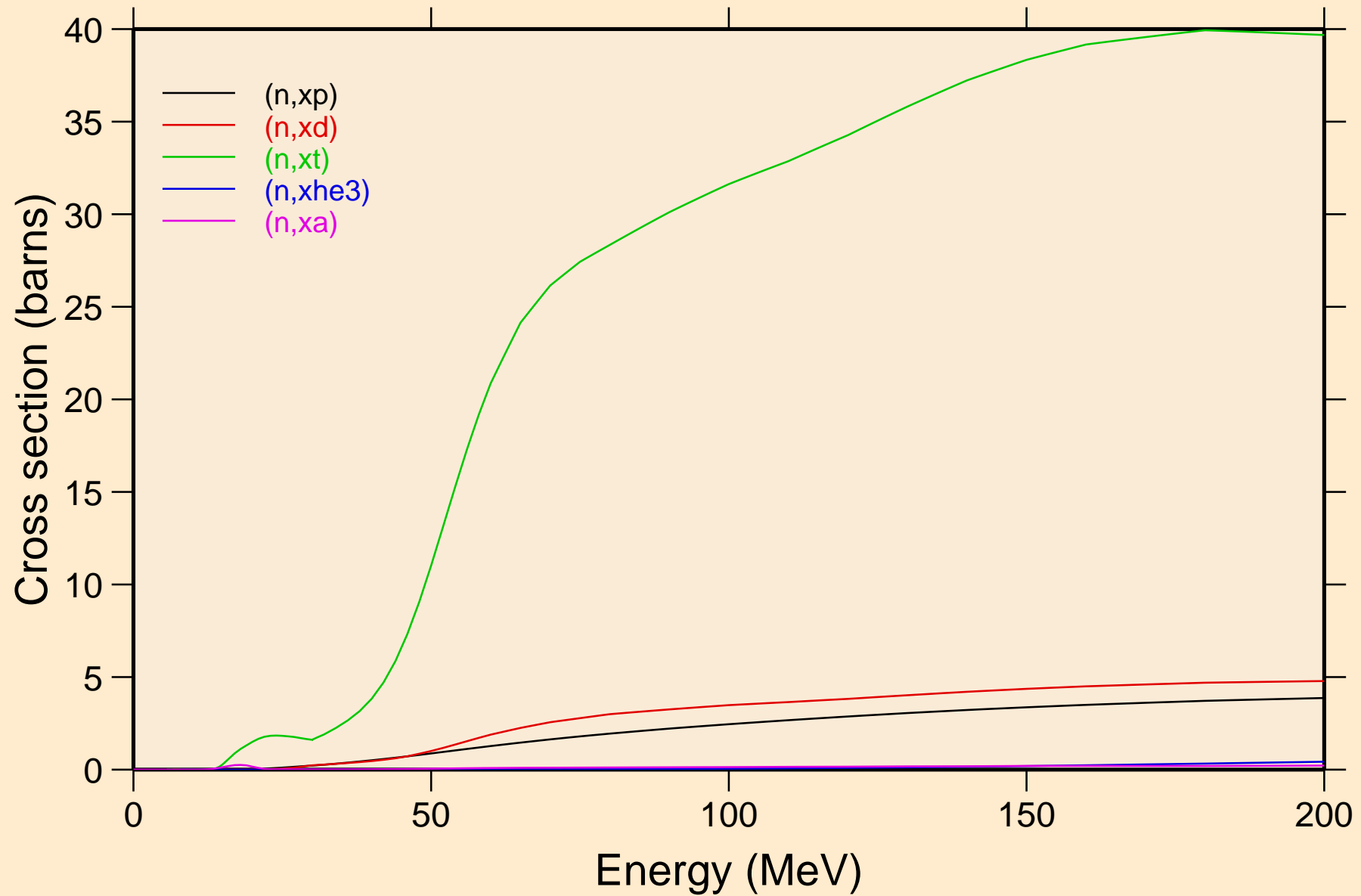


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Threshold reactions

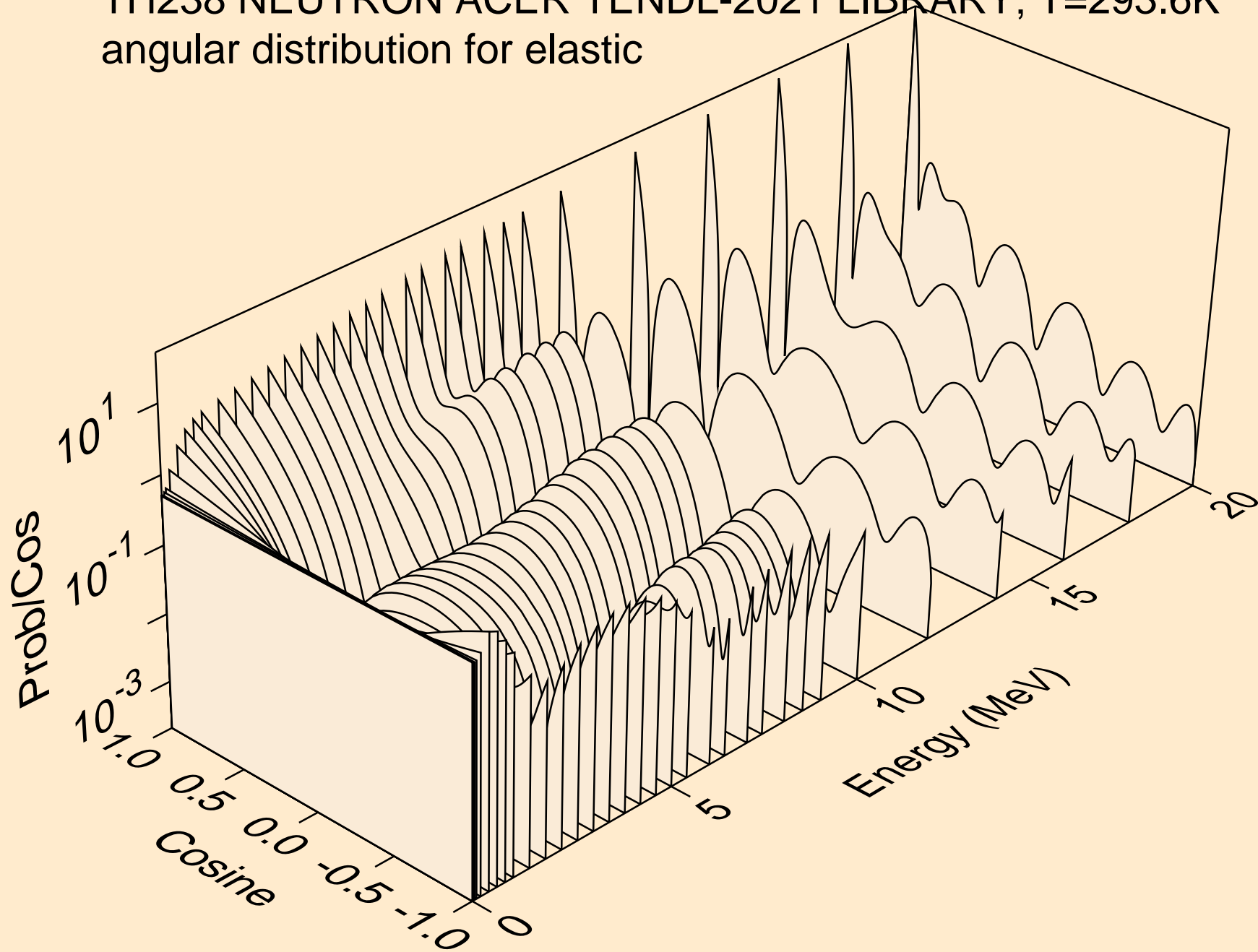


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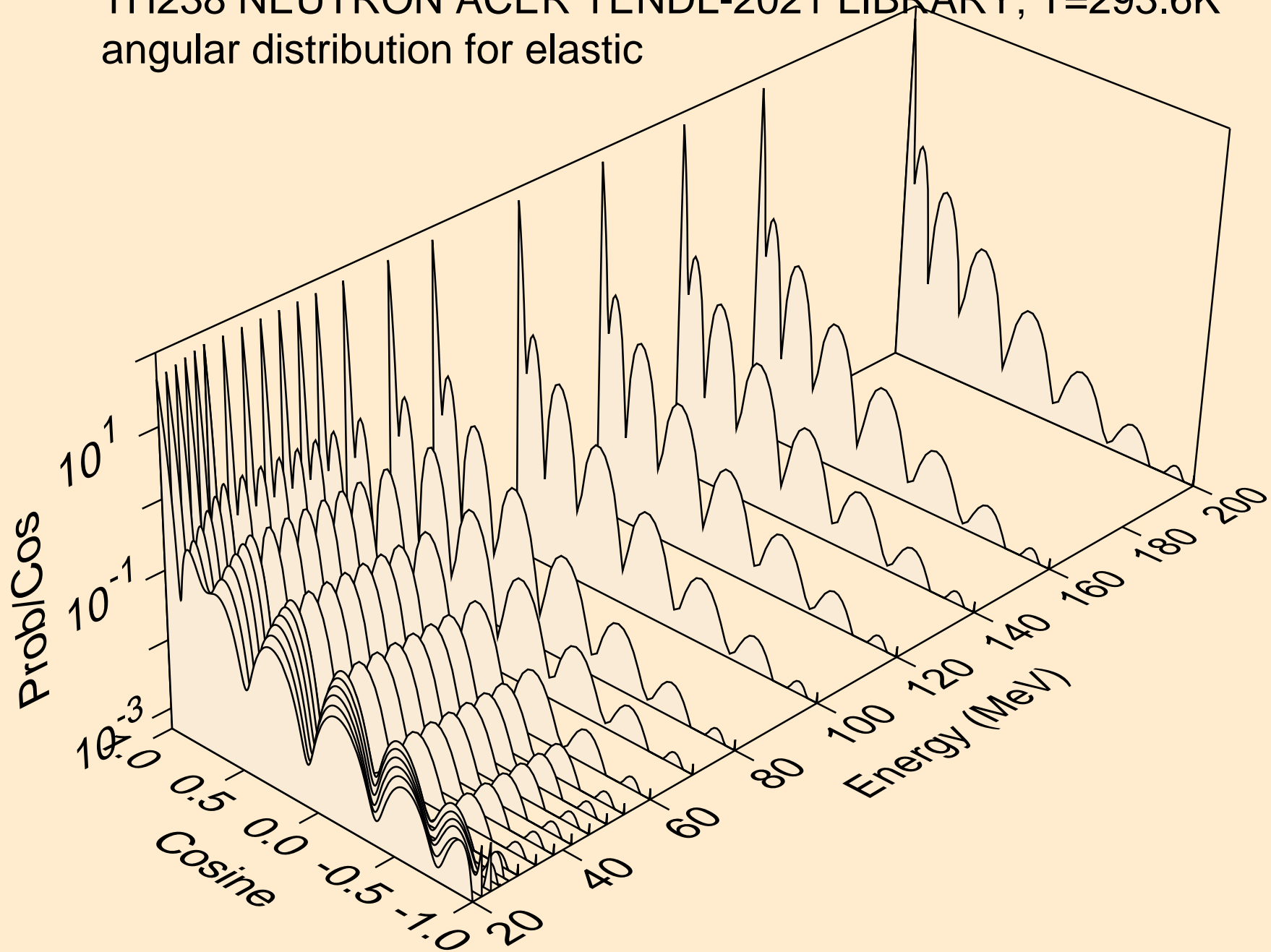
Threshold reactions



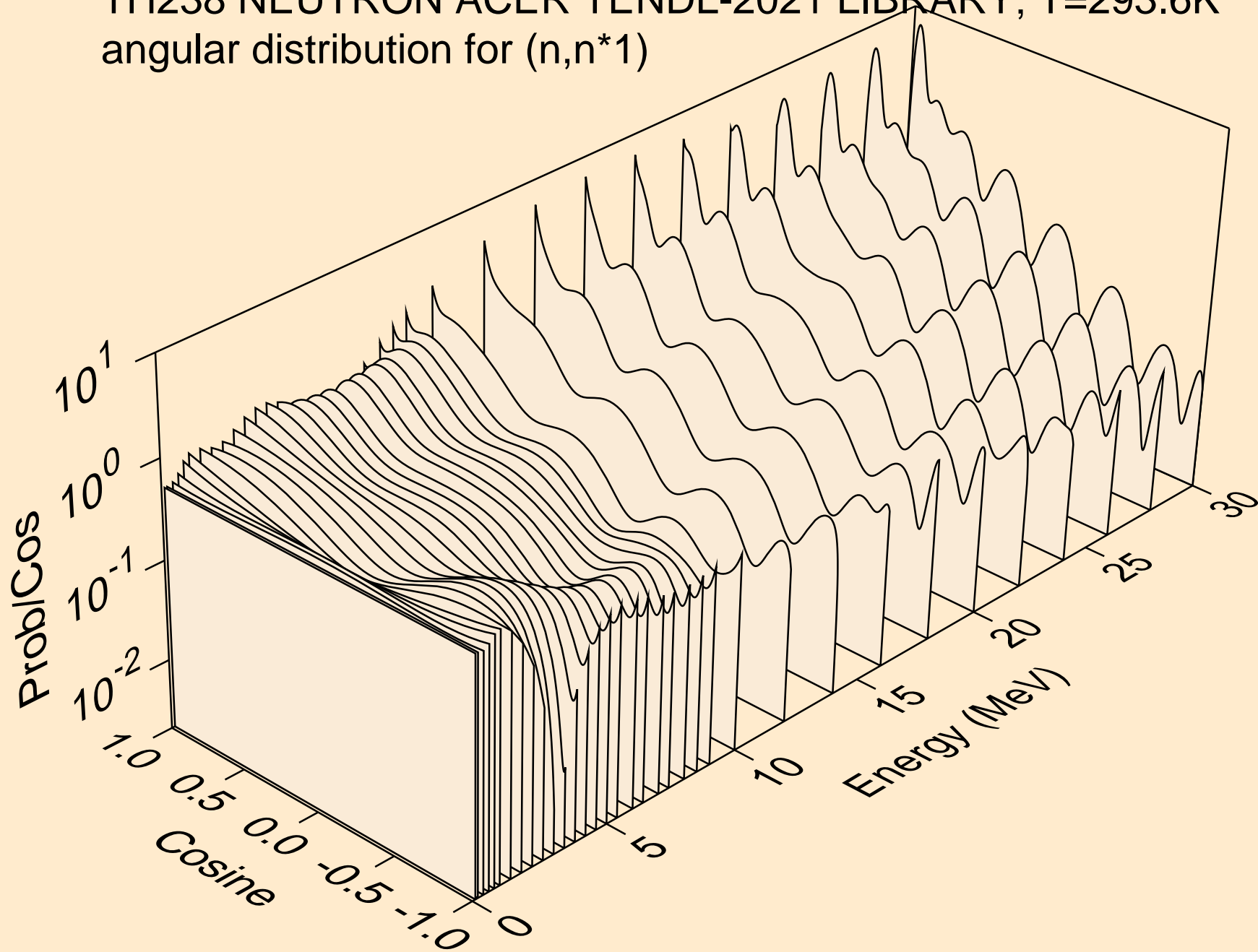
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angular distribution for elastic



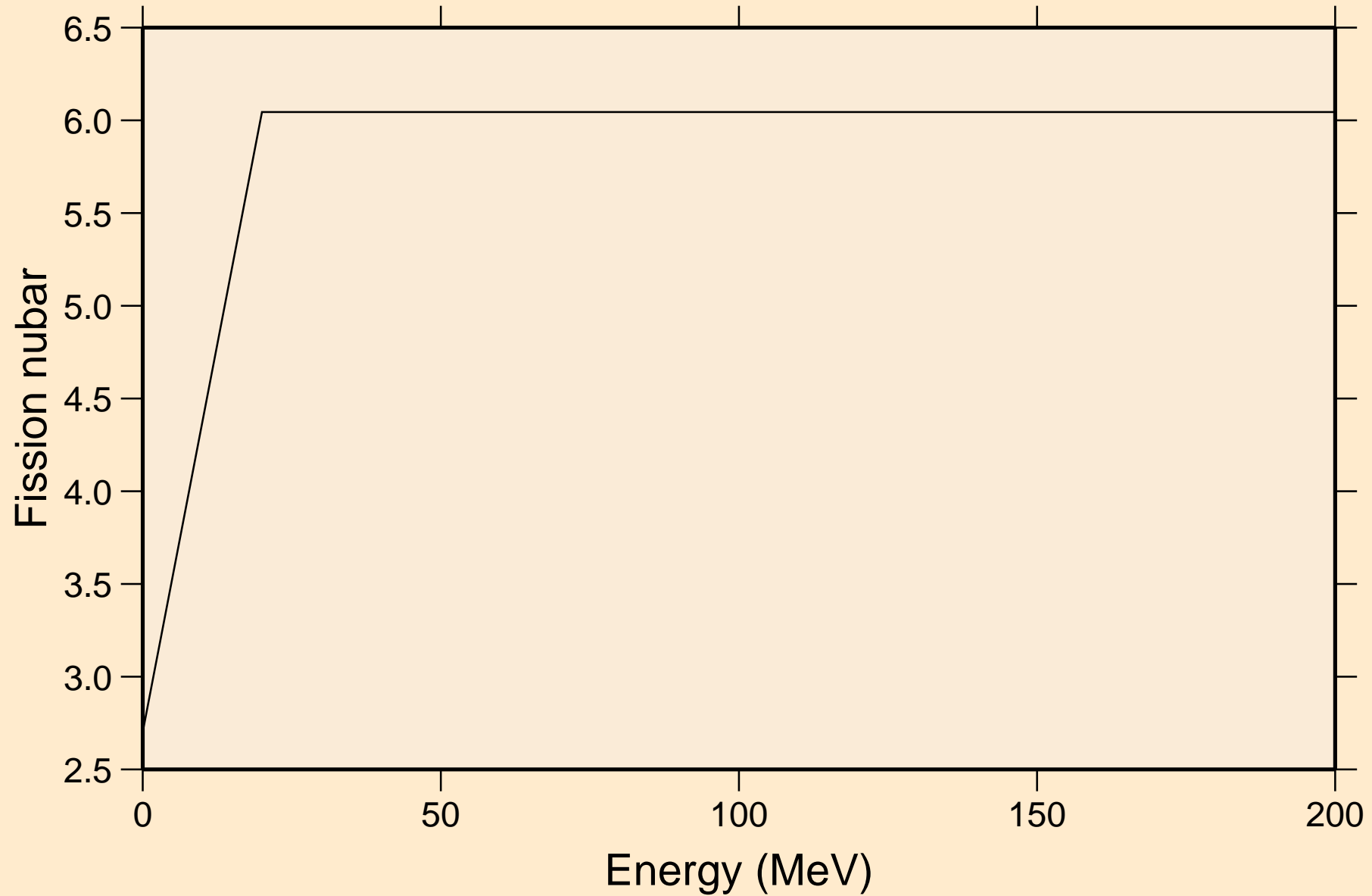
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angular distribution for elastic



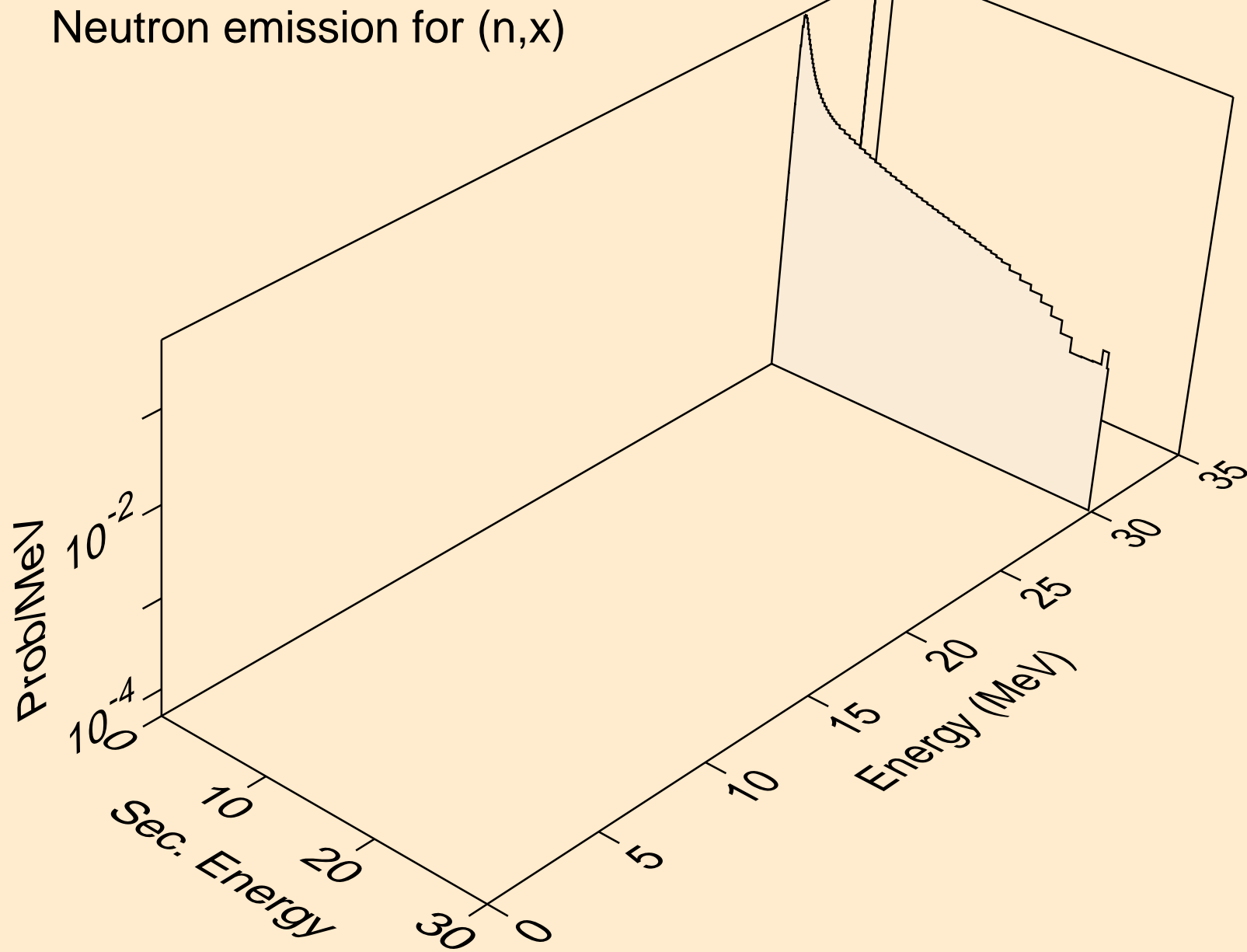
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



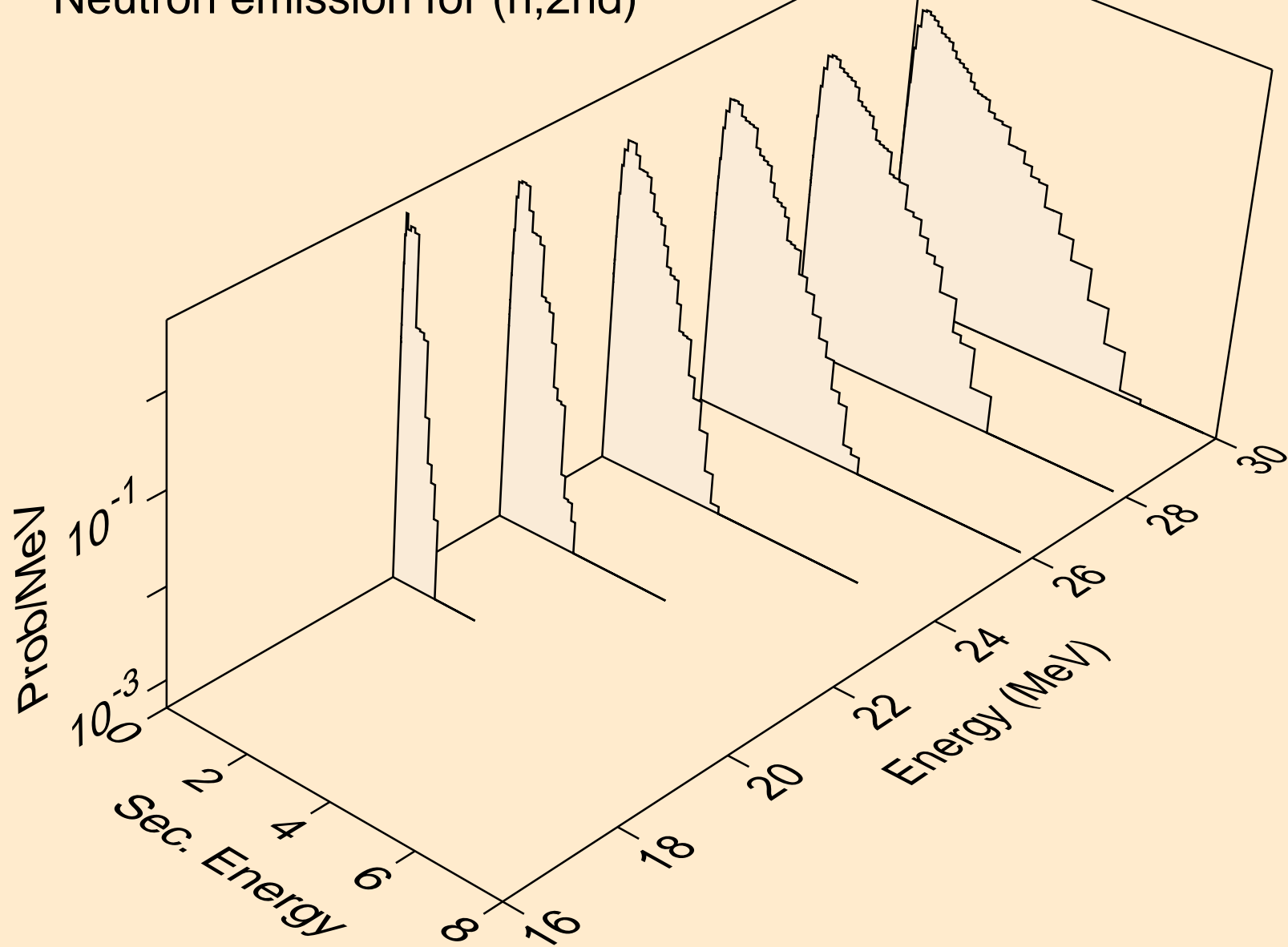
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



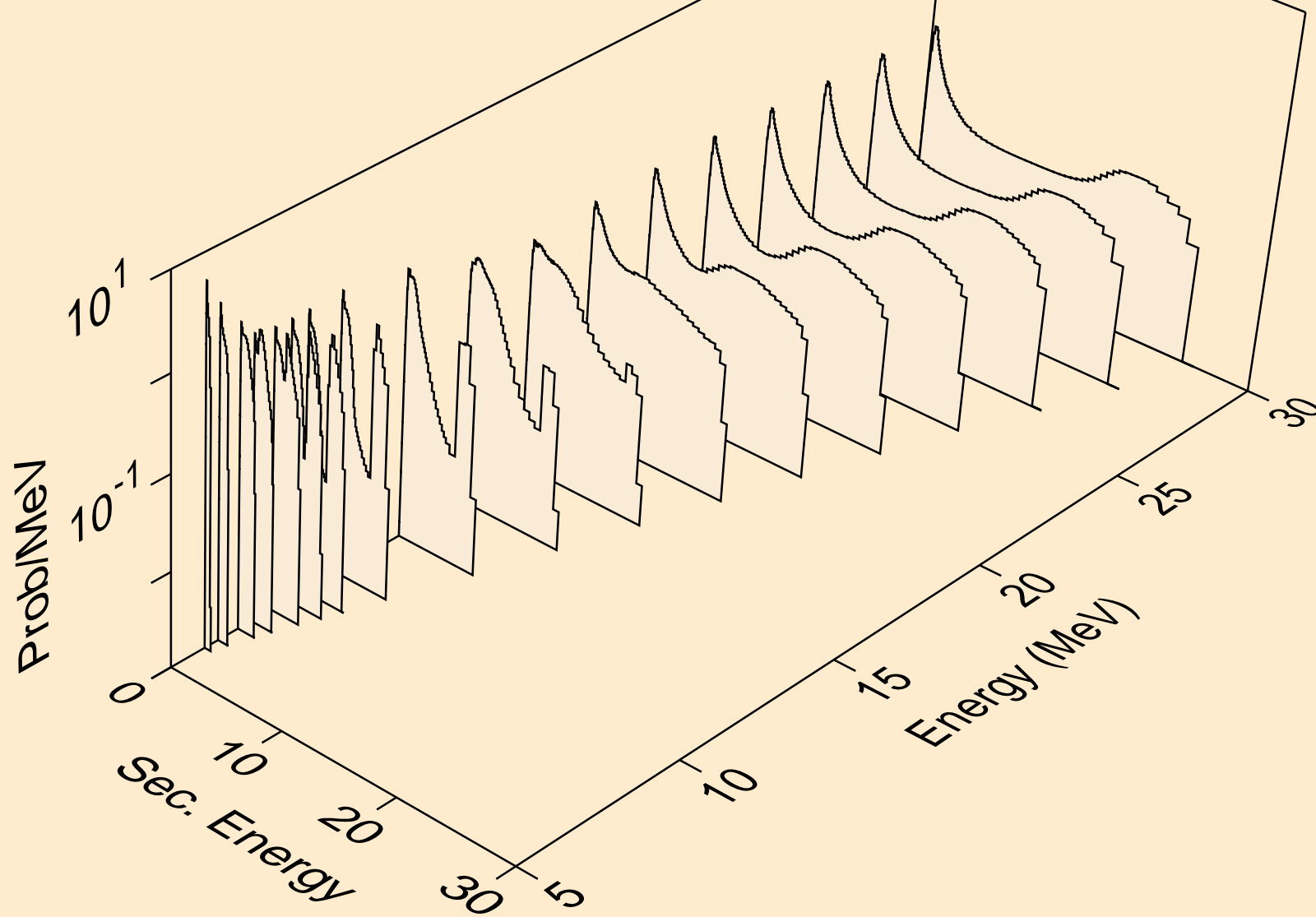
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Neutron emission for (n,x)



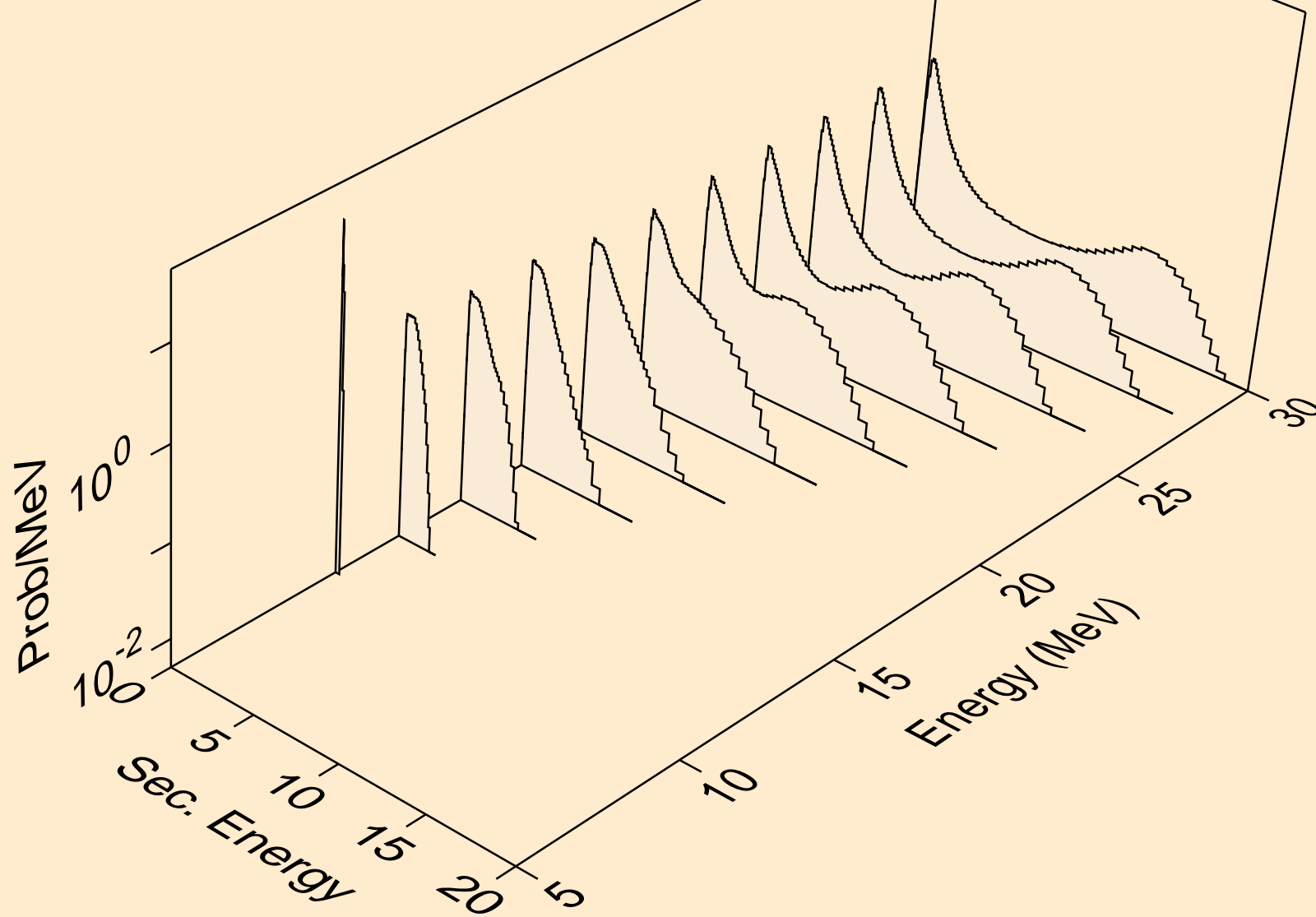
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



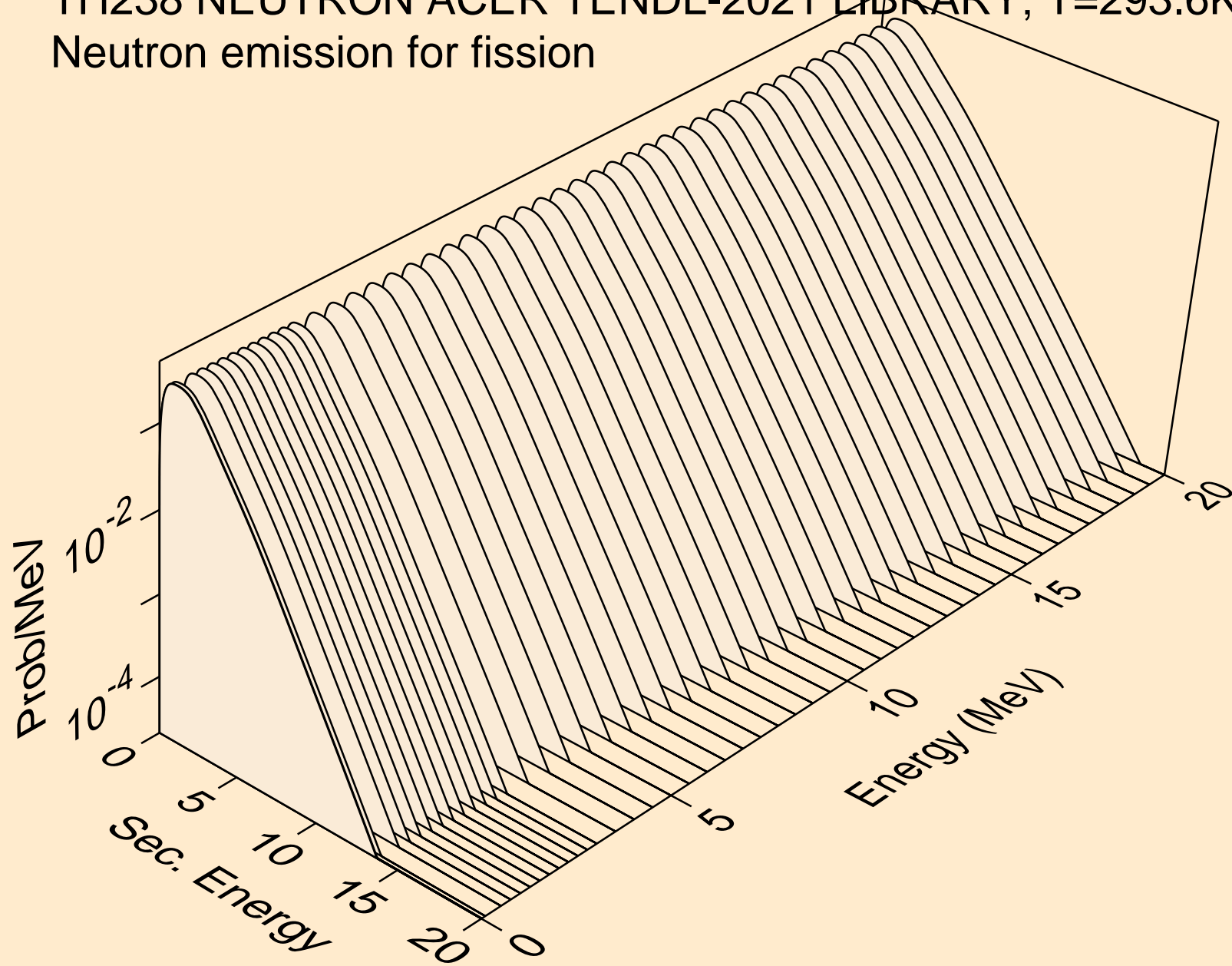
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



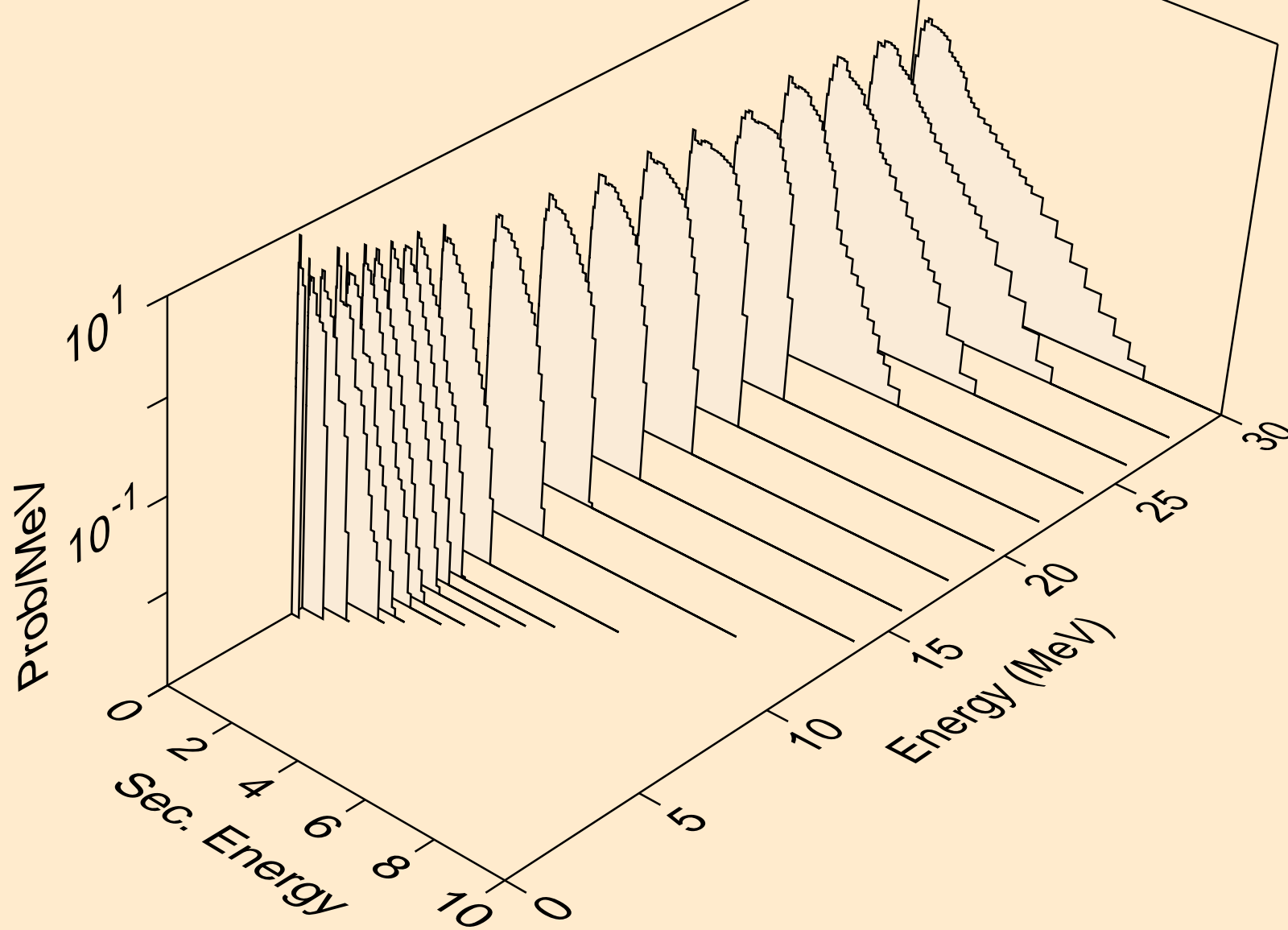
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Neutron emission for (n,3n)



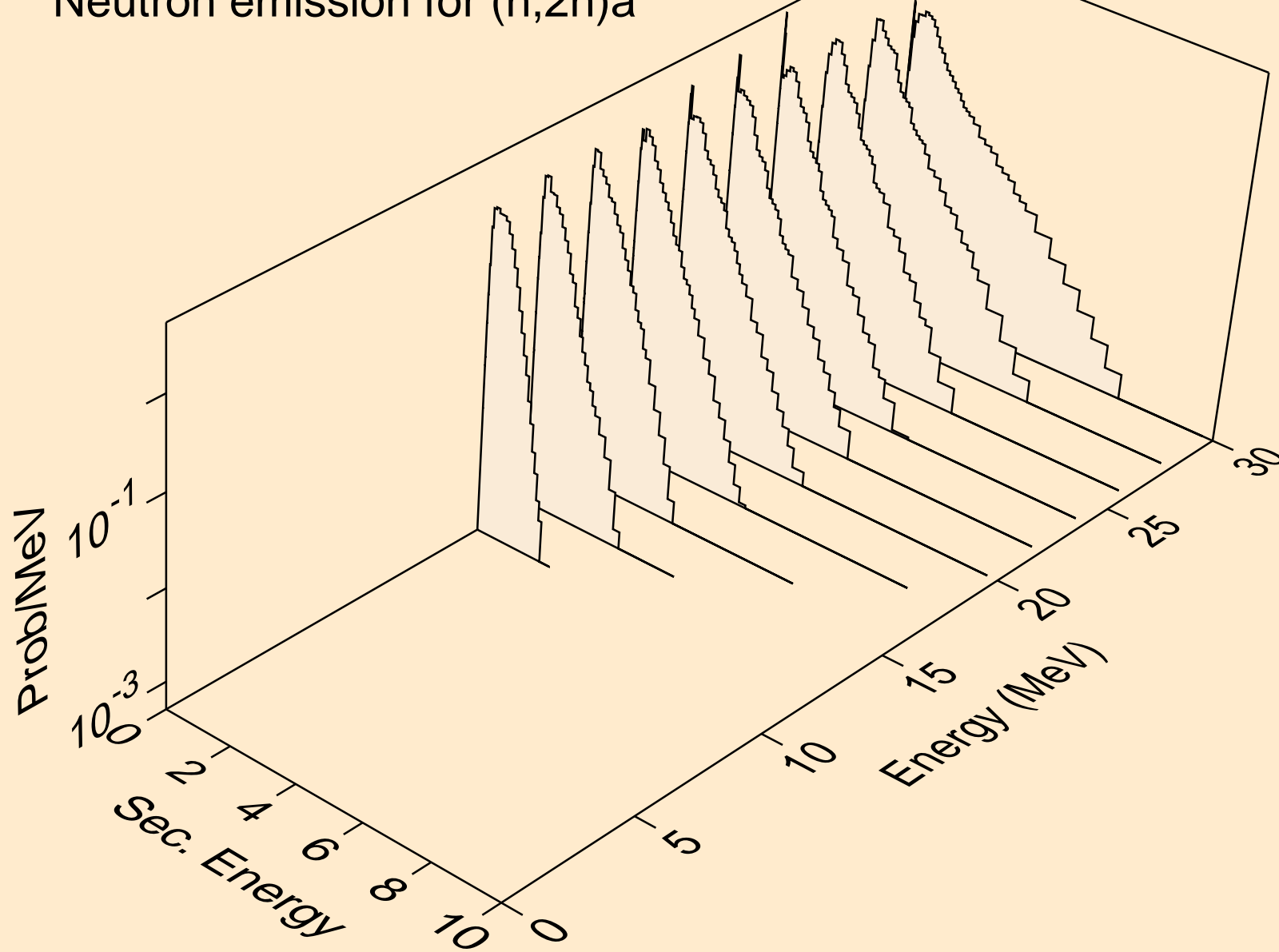
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Neutron emission for fission



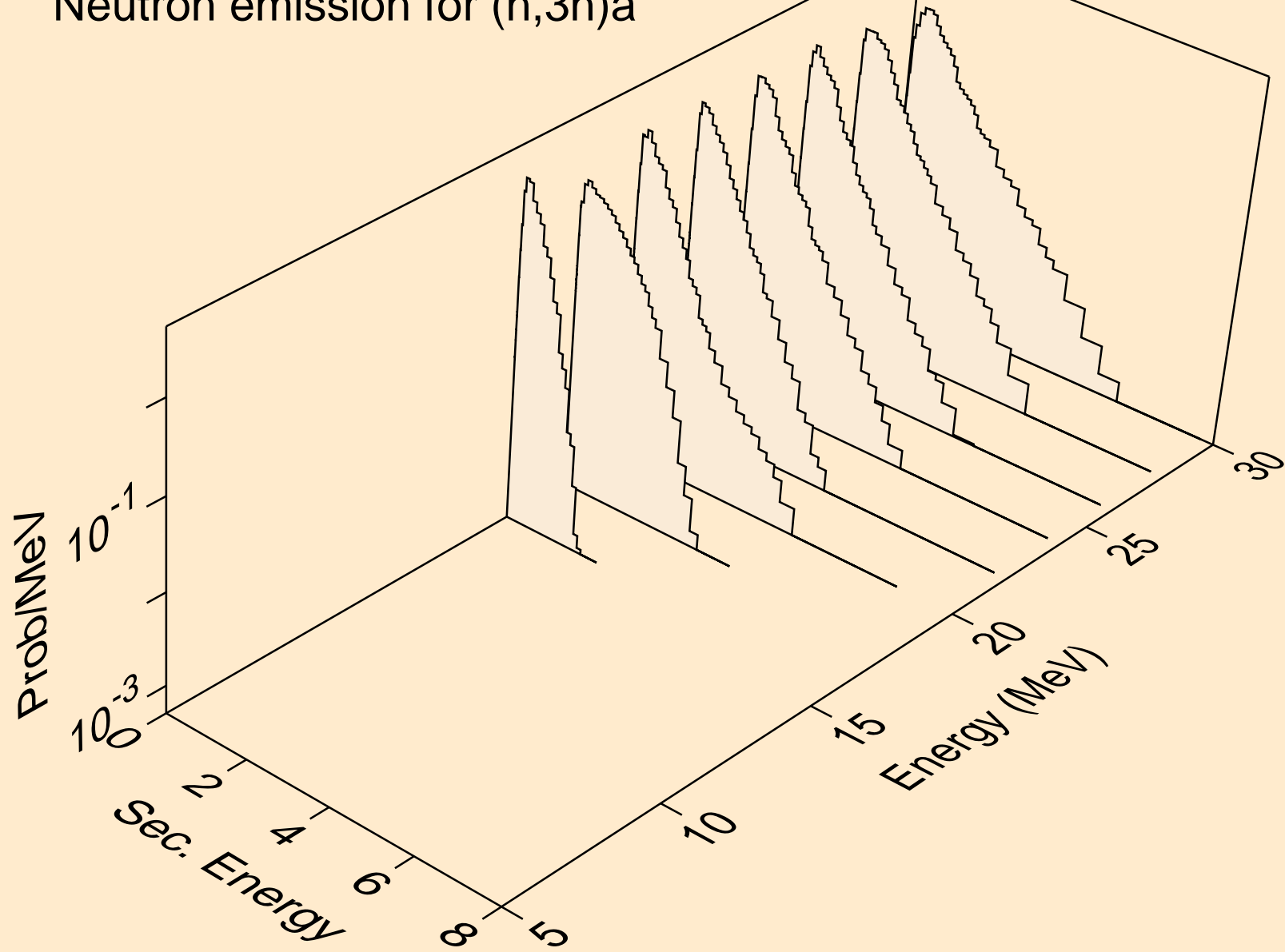
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



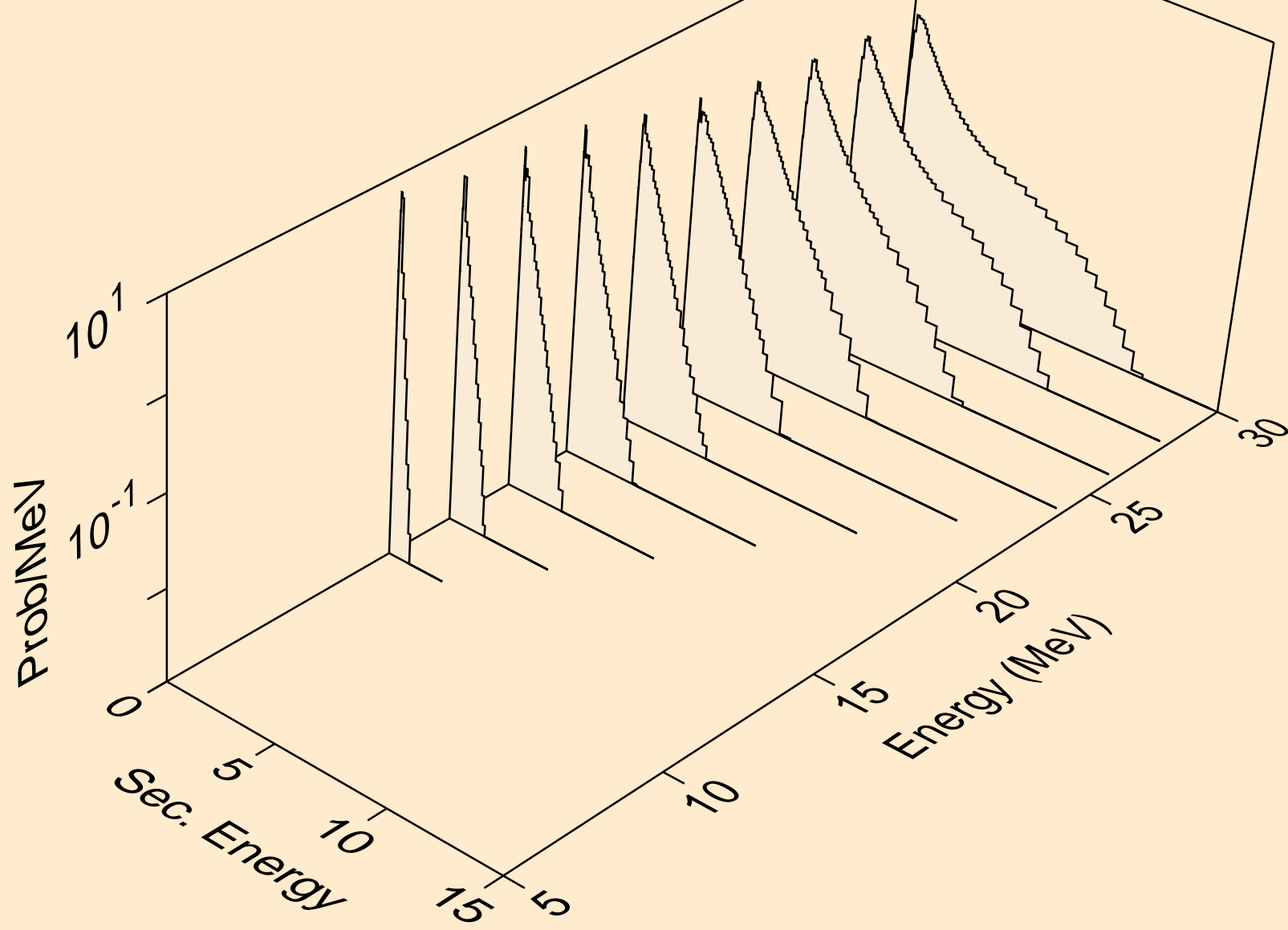
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



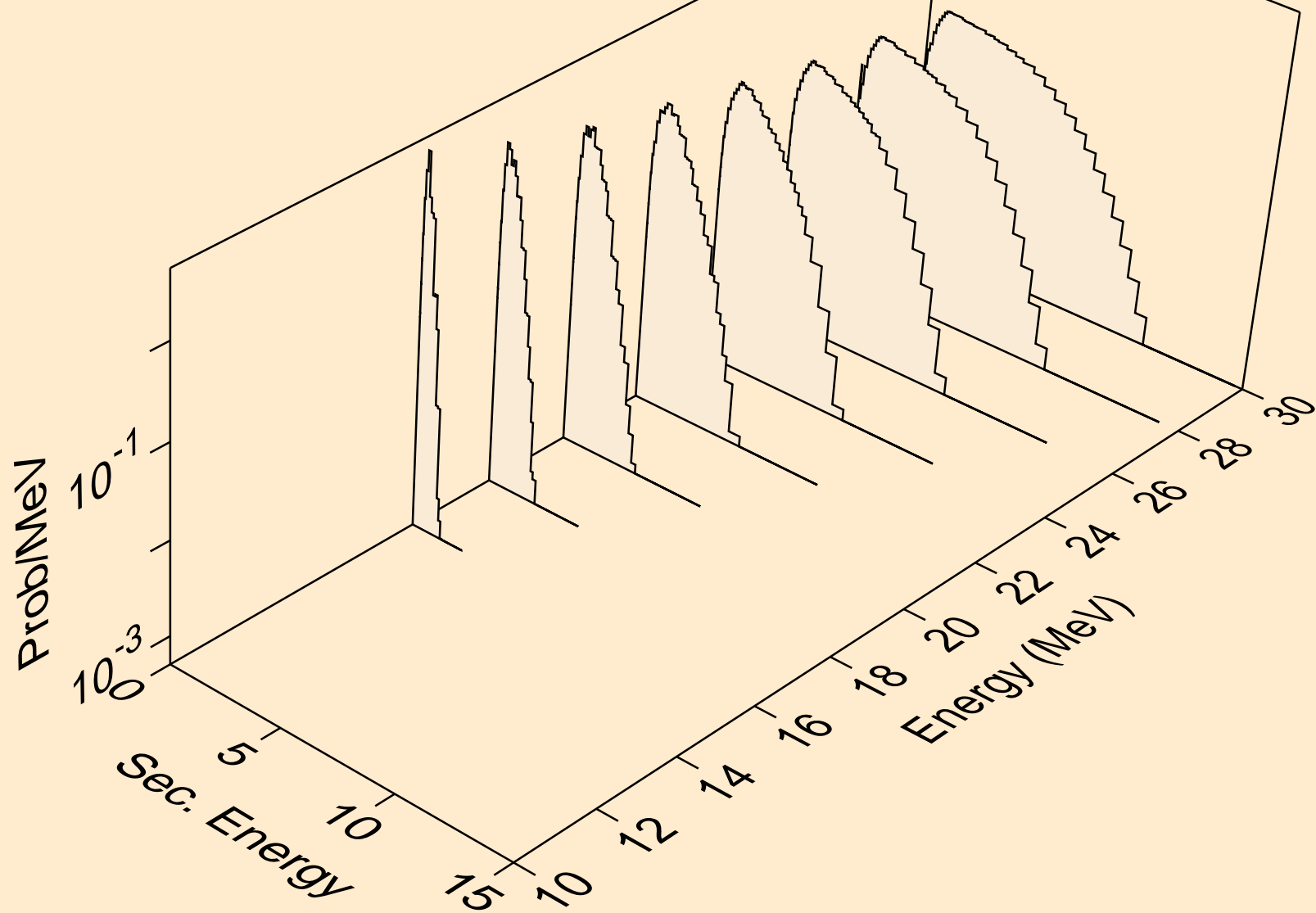
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



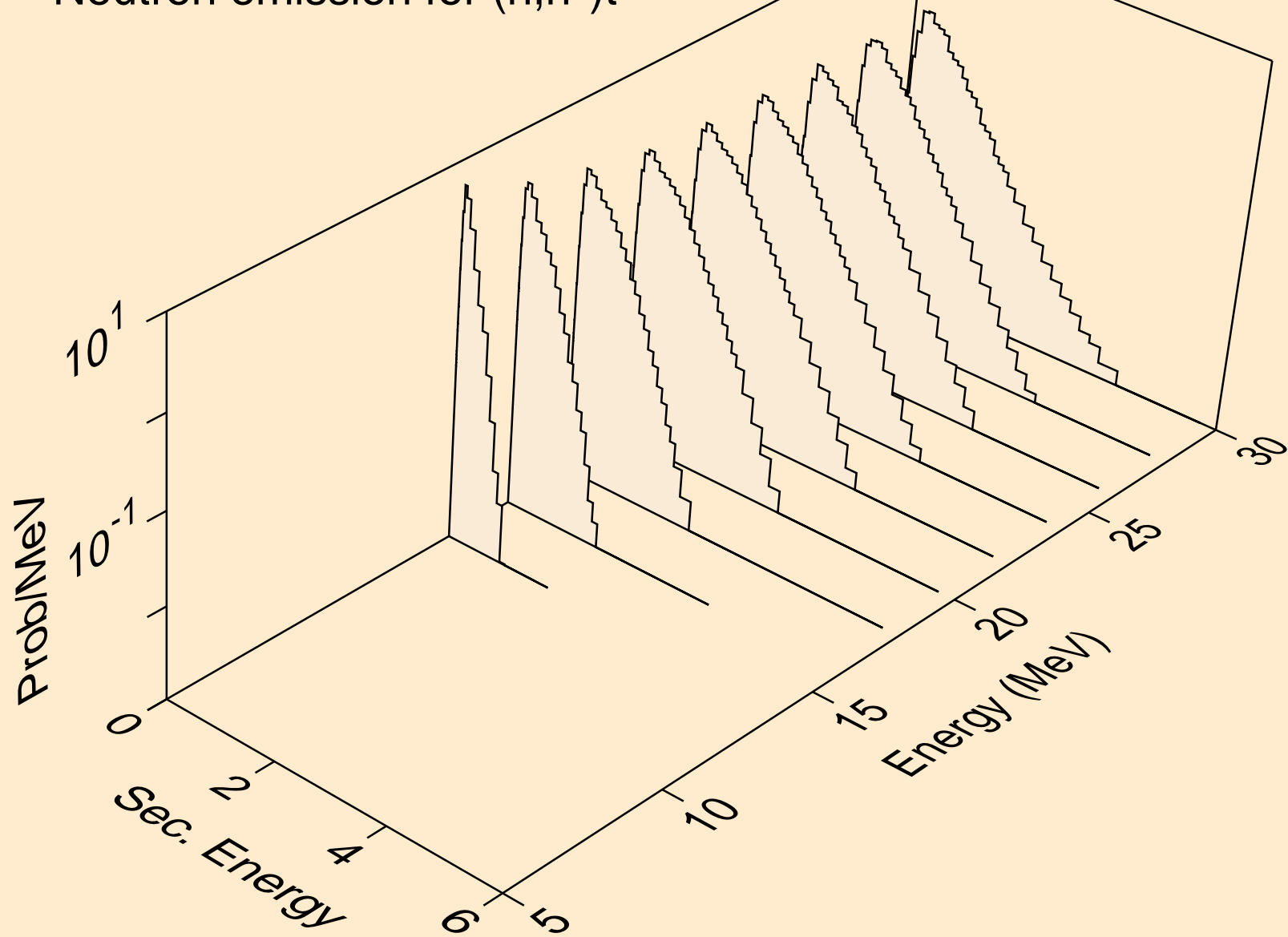
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



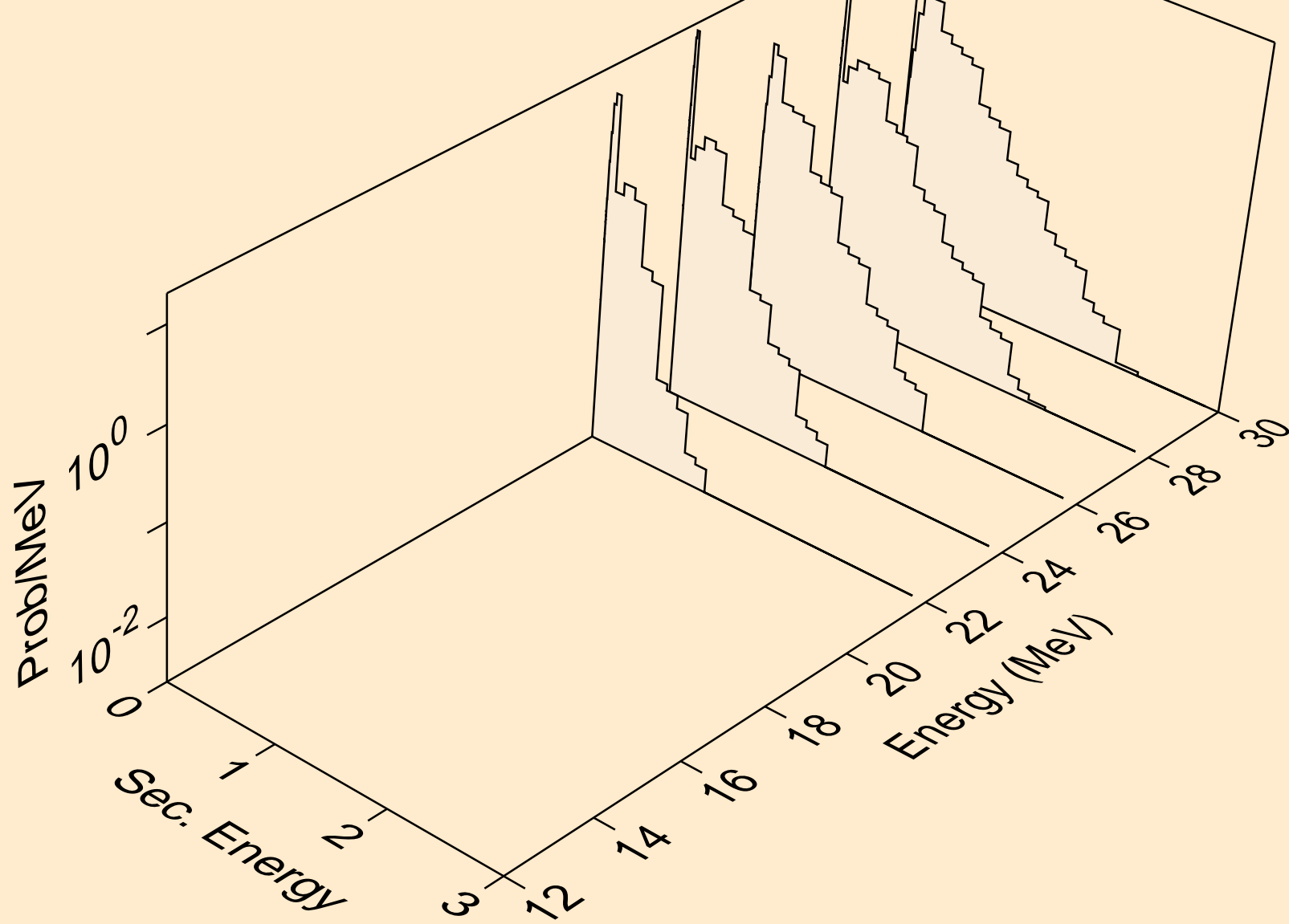
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



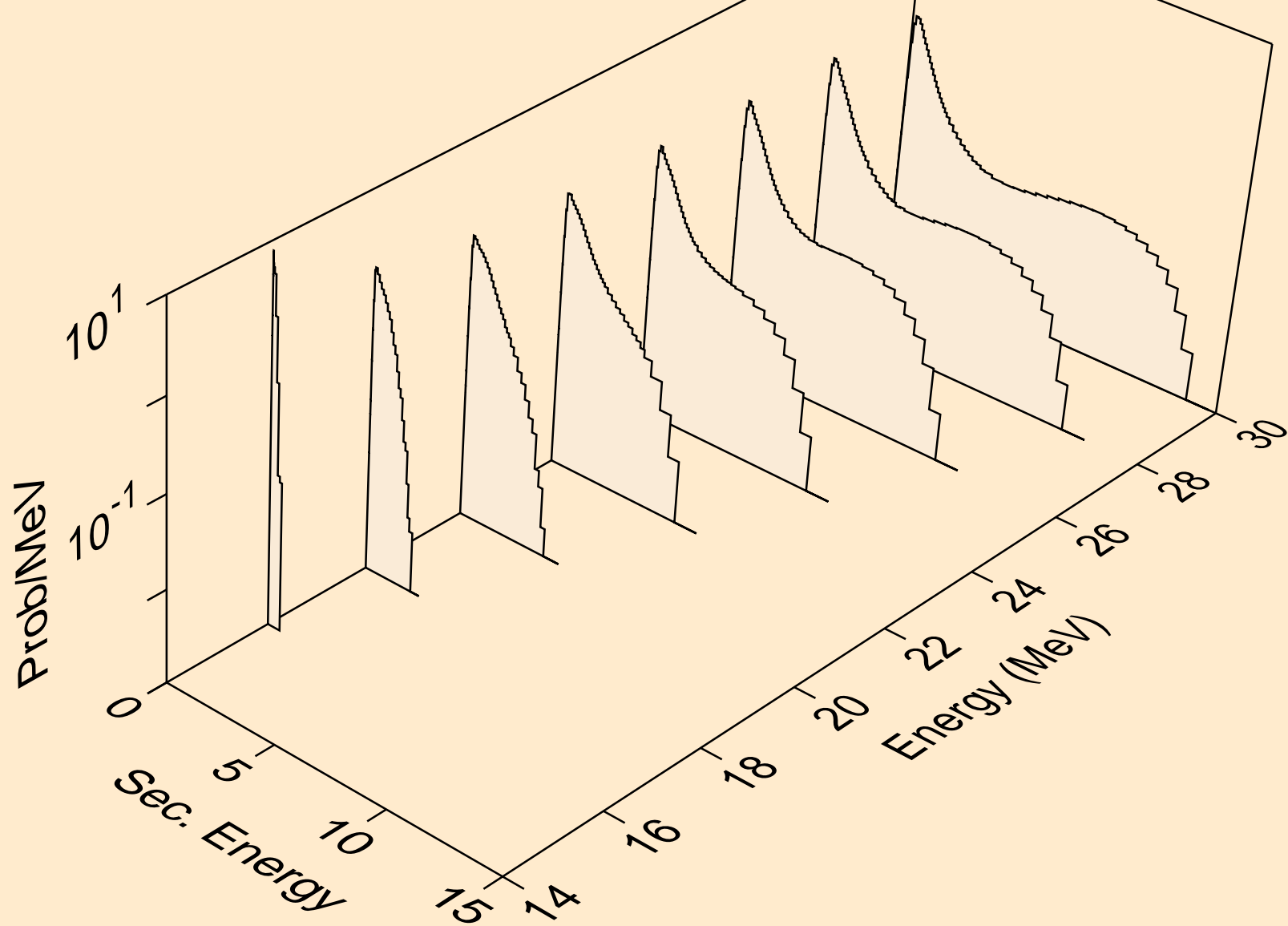
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



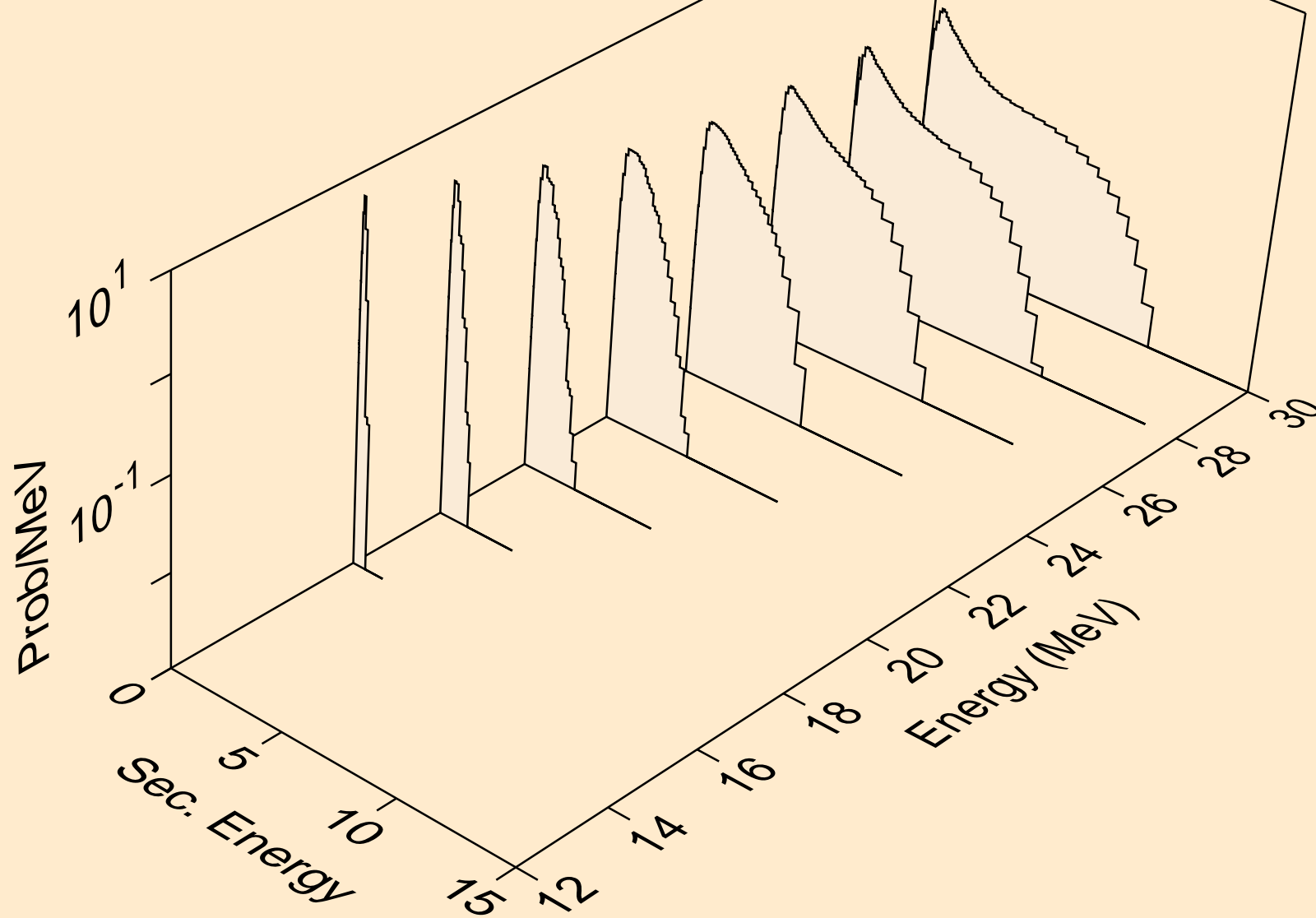
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



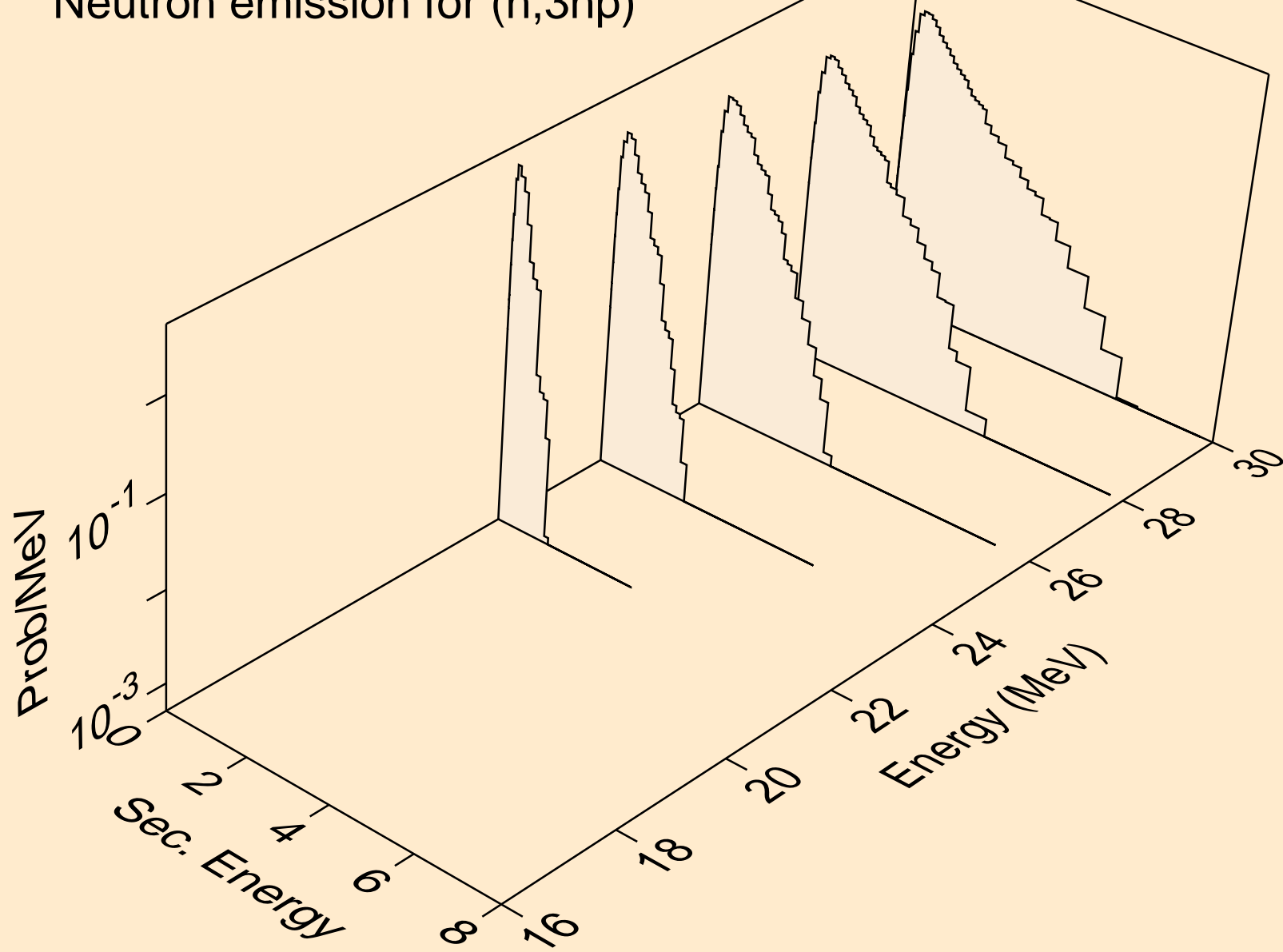
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



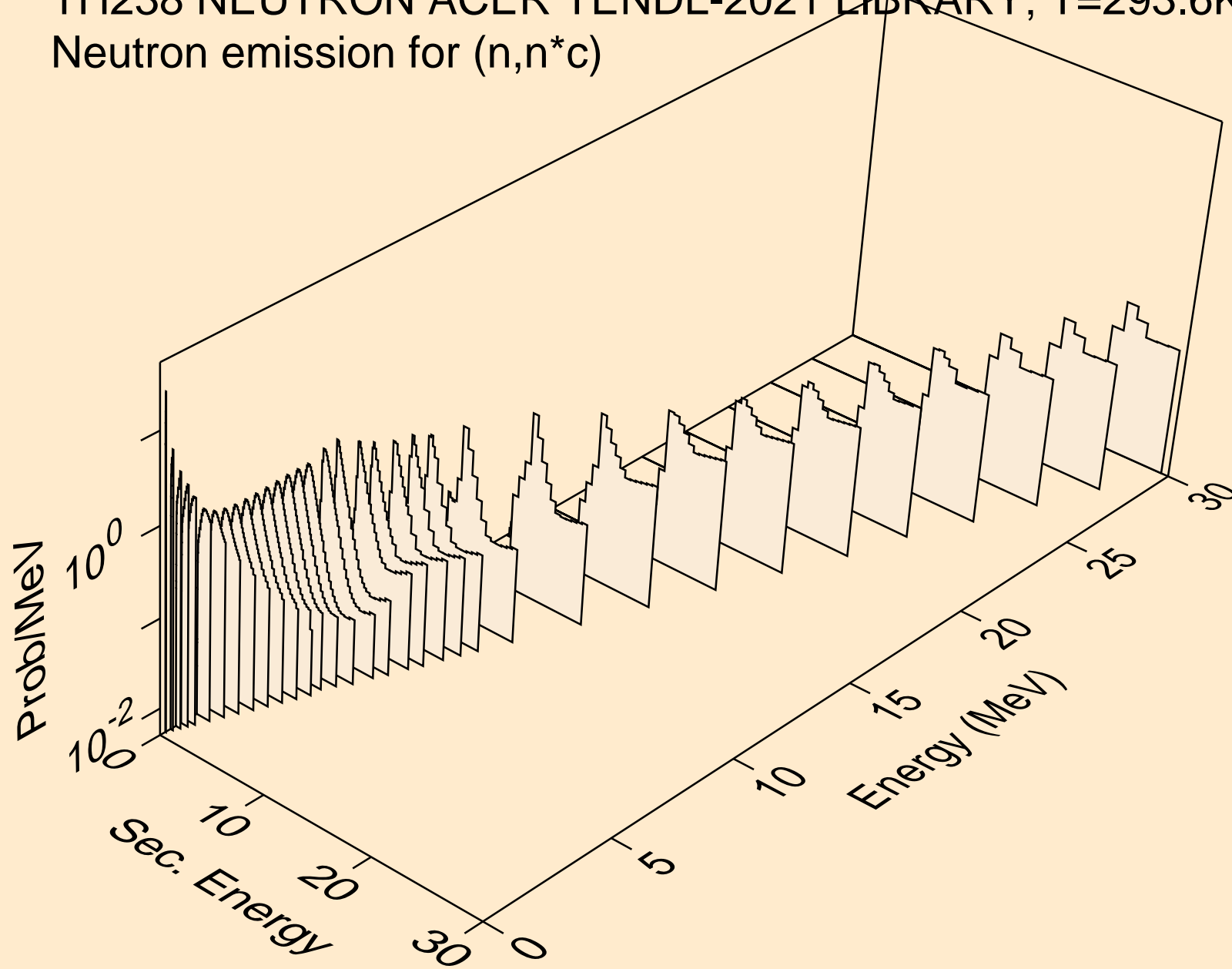
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)

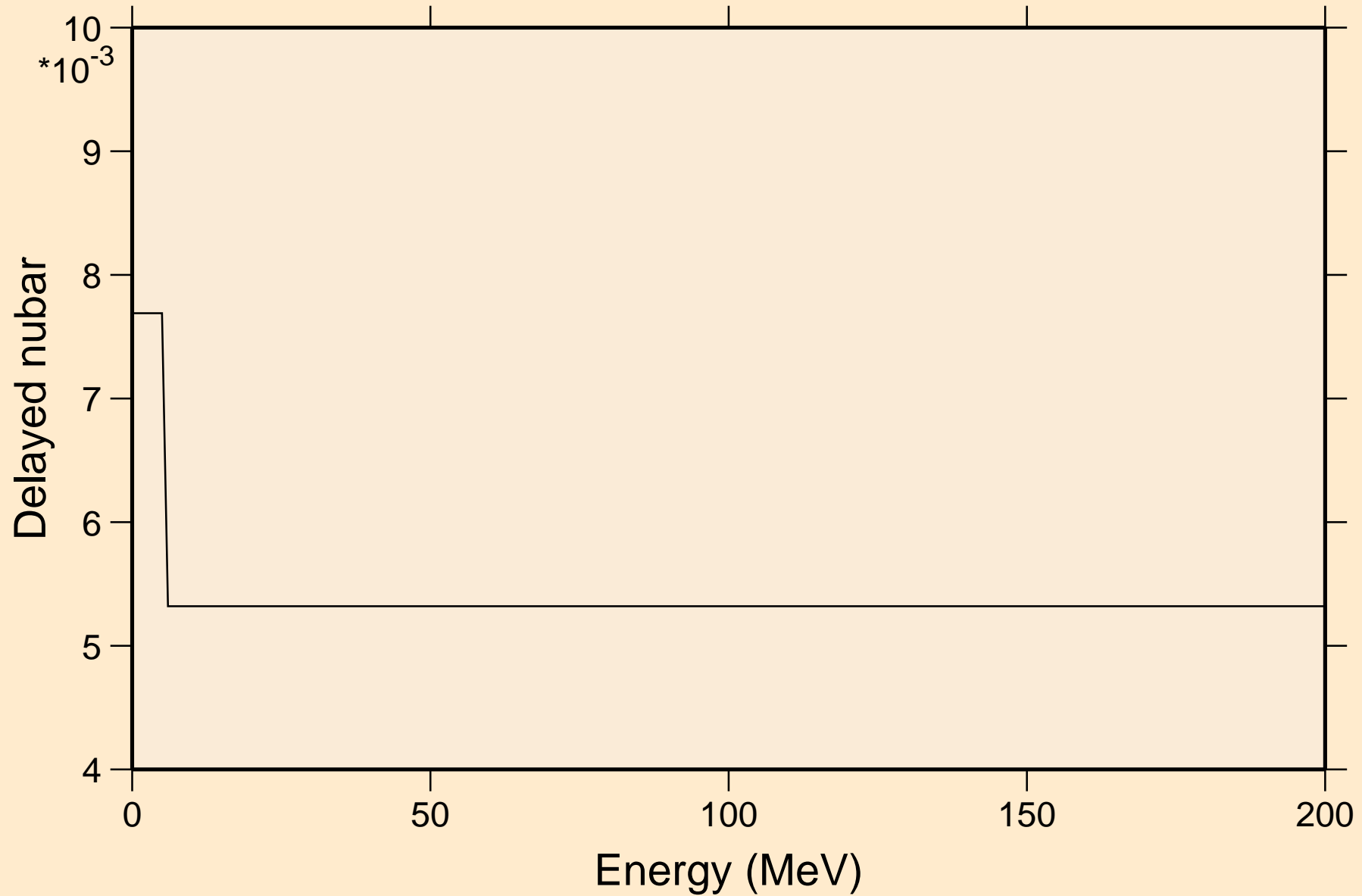


TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



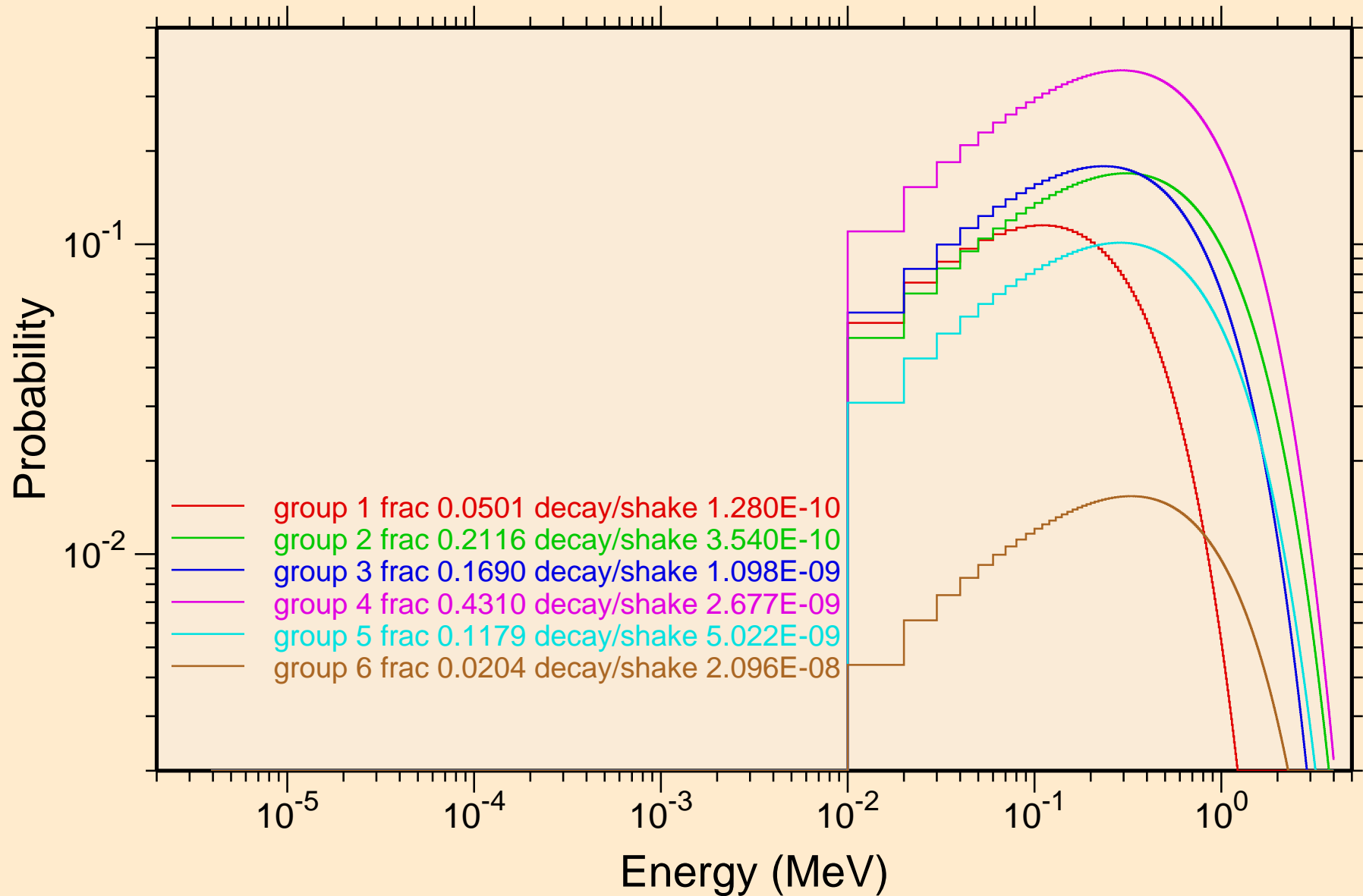
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Delayed nubar

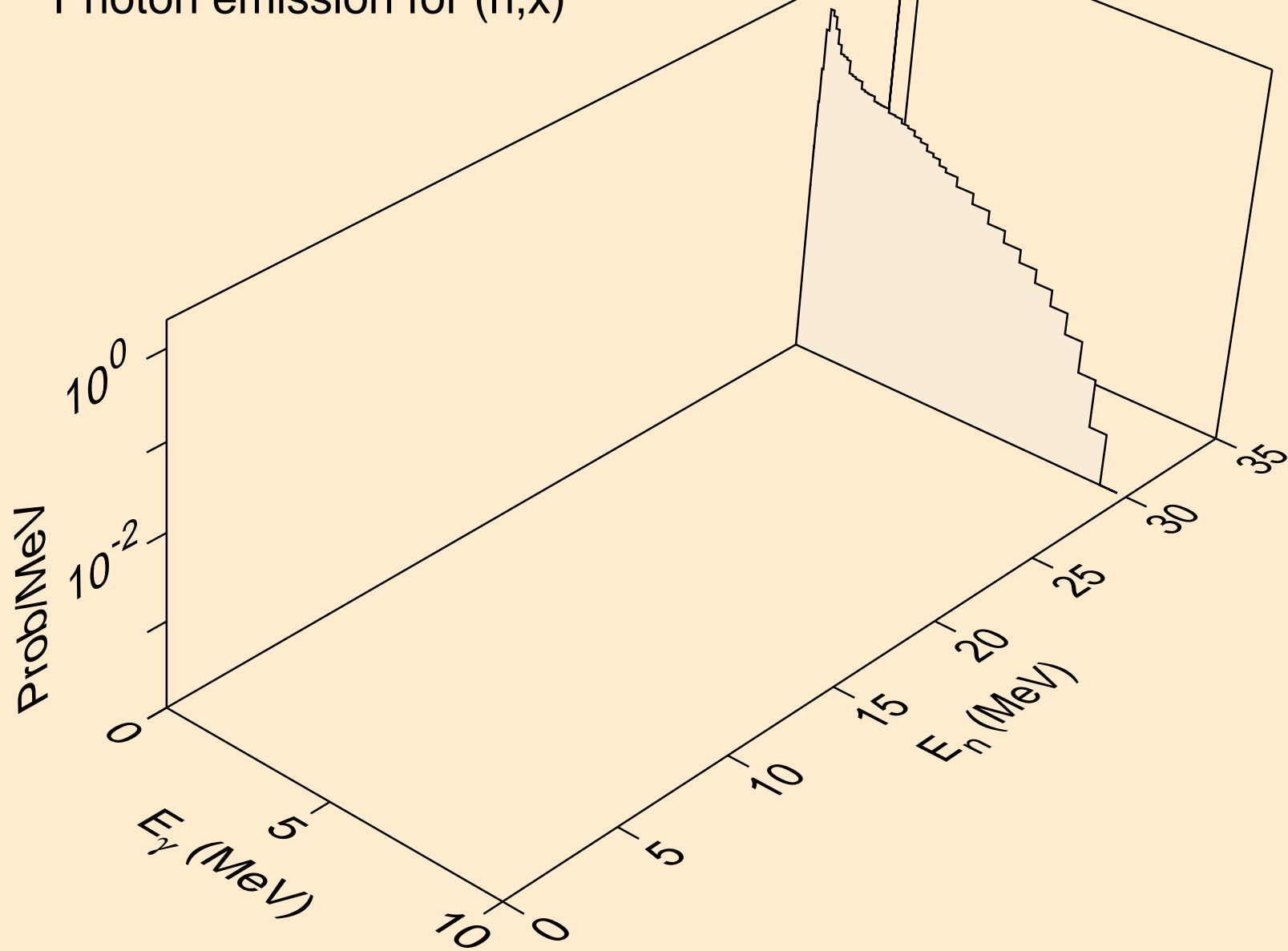


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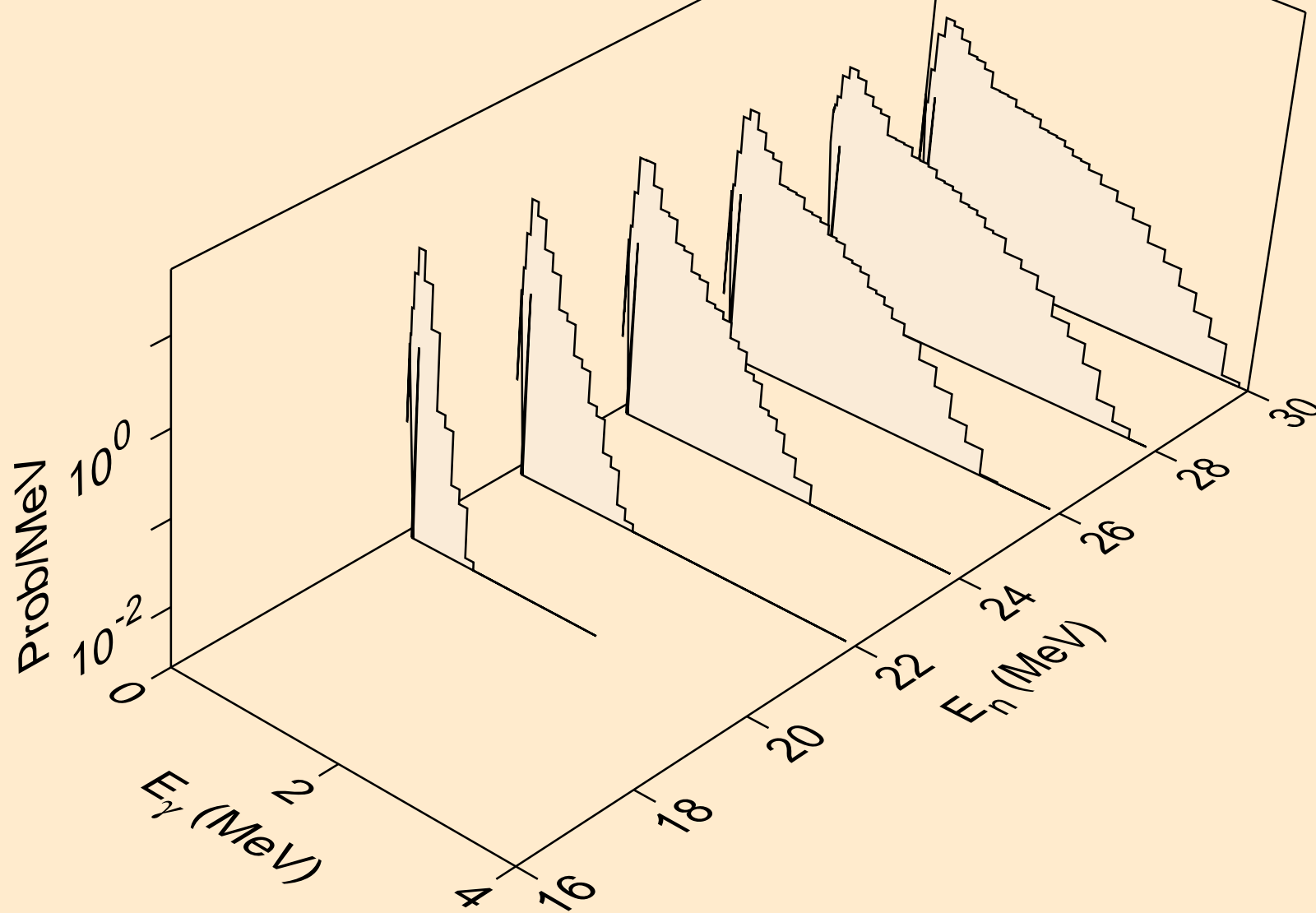
Delayed neutron spectra



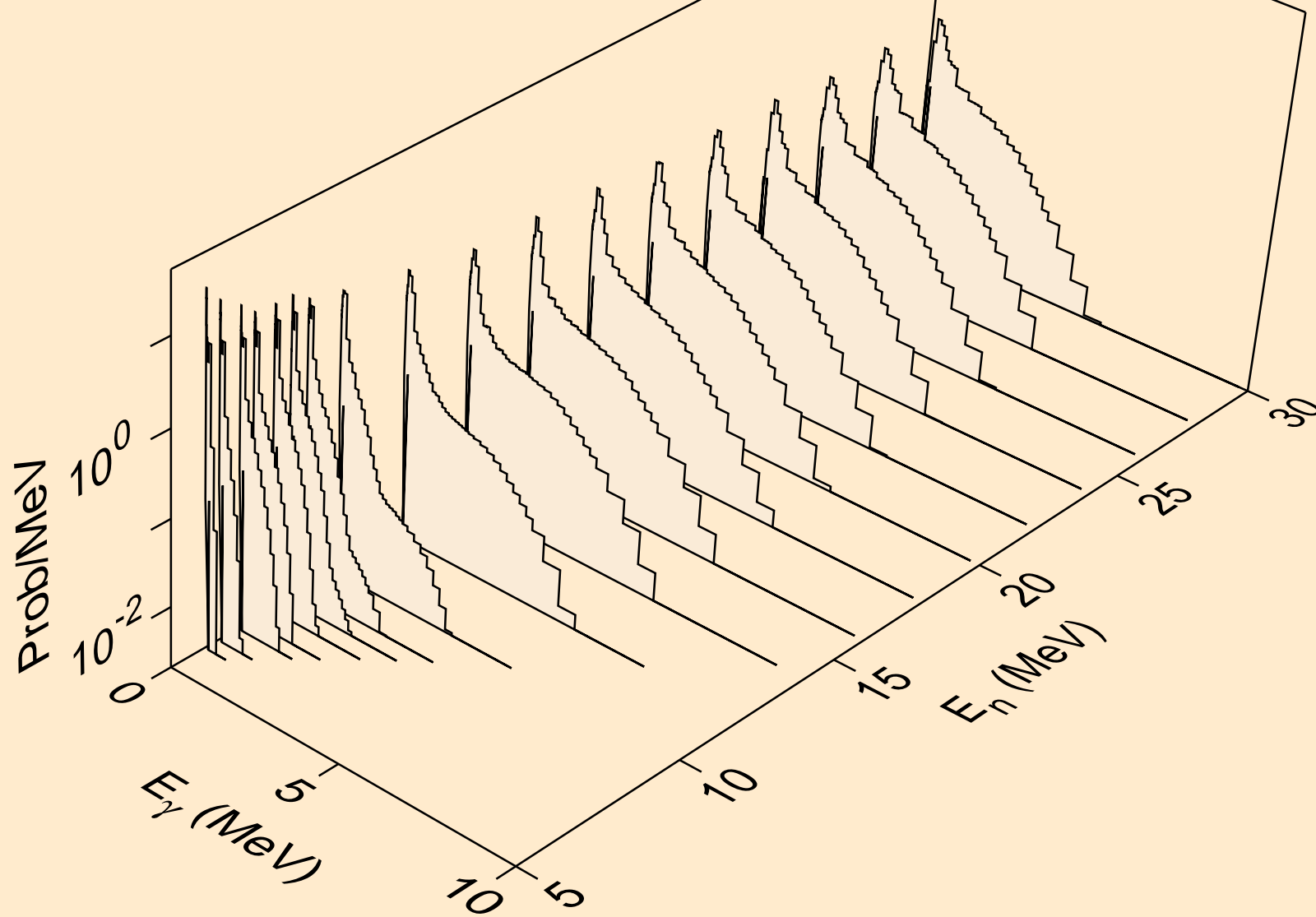
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



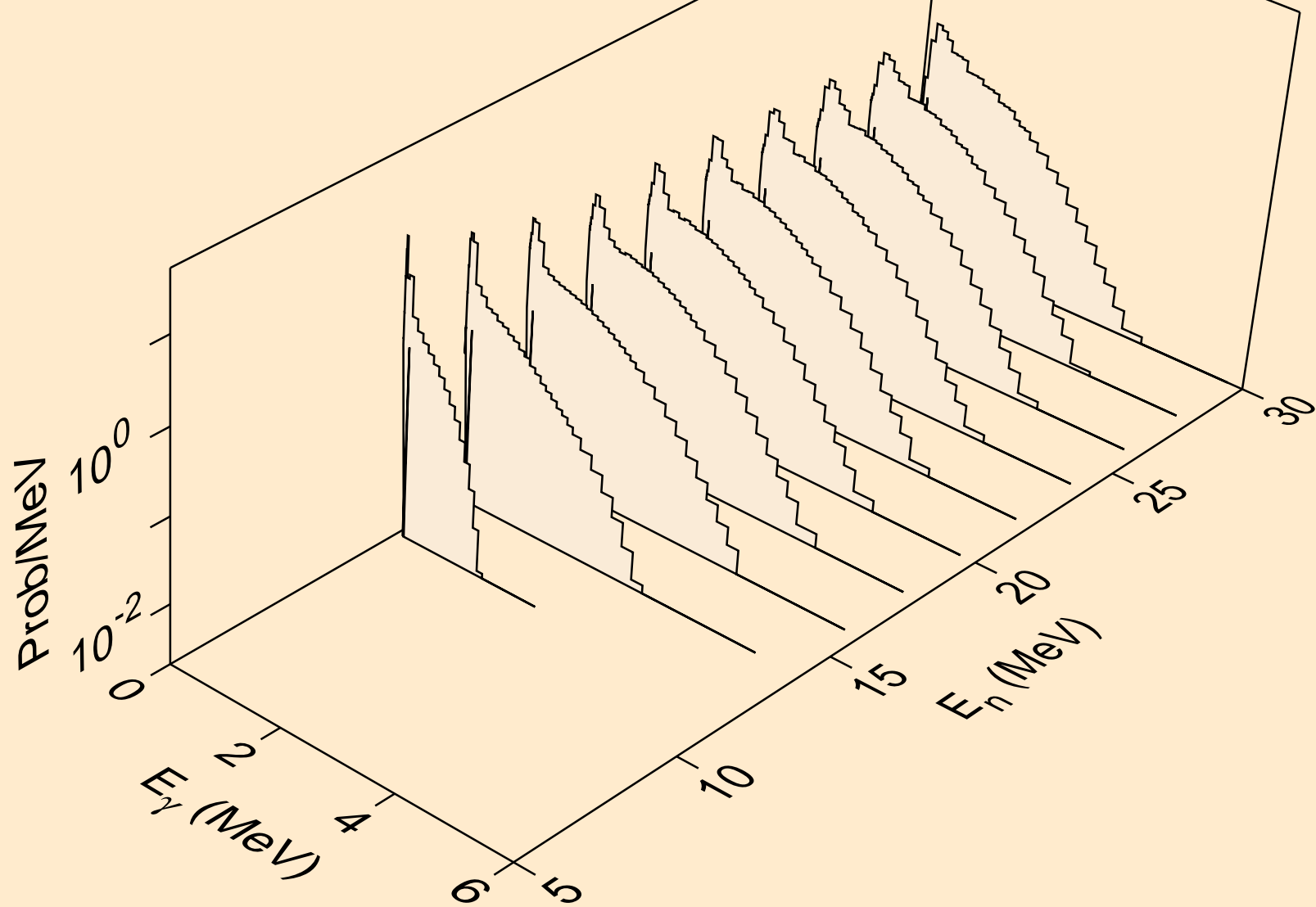
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



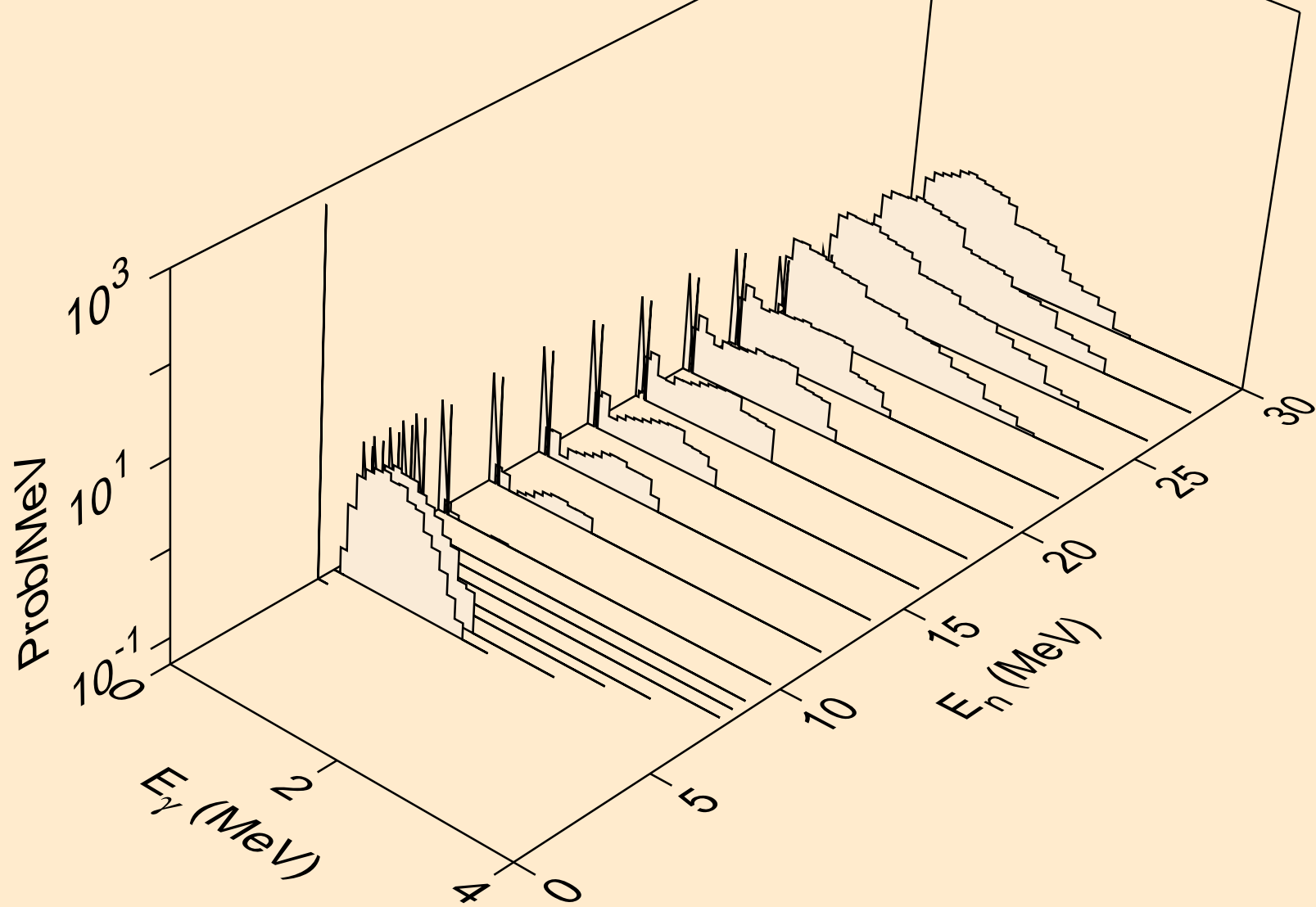
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



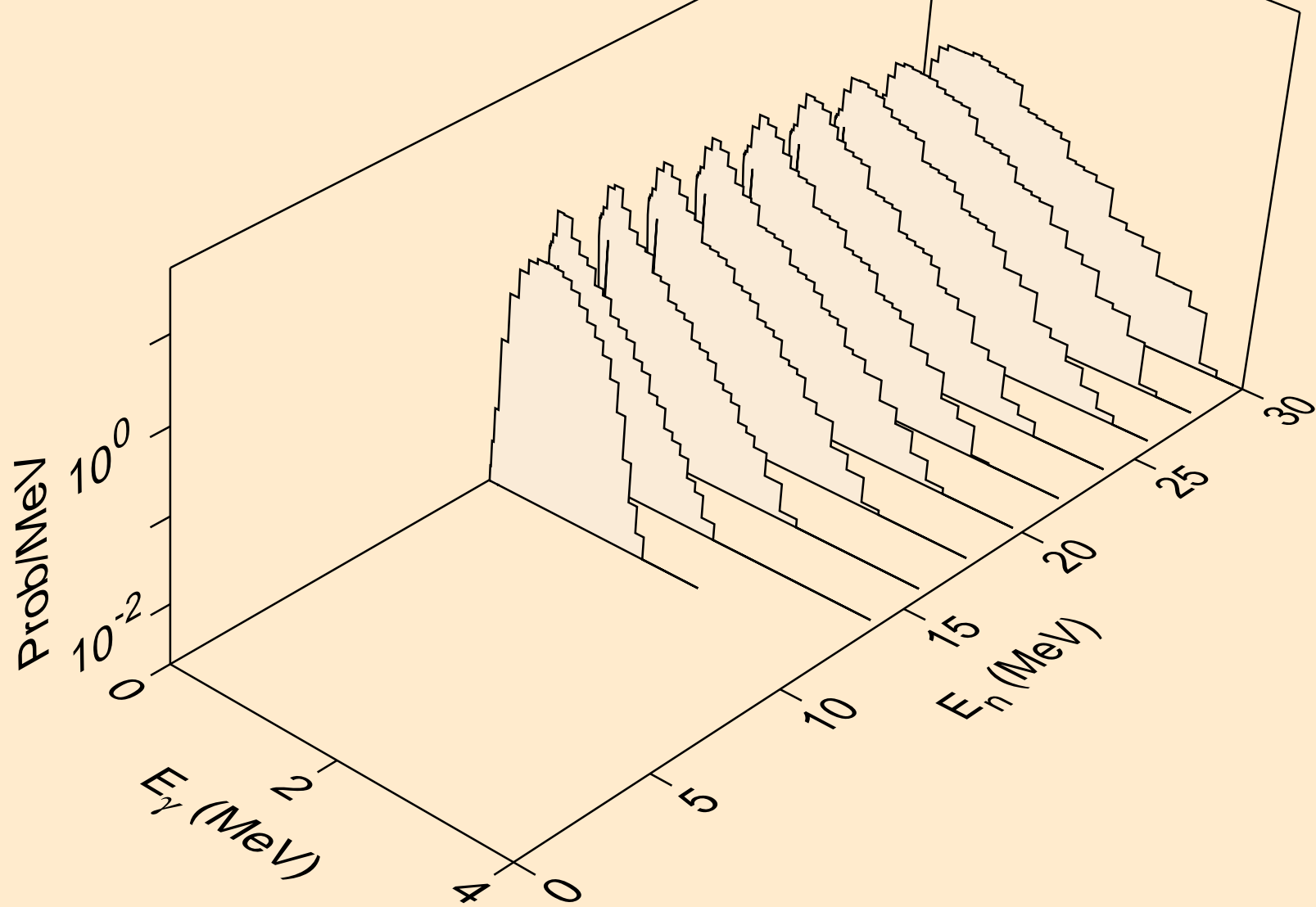
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



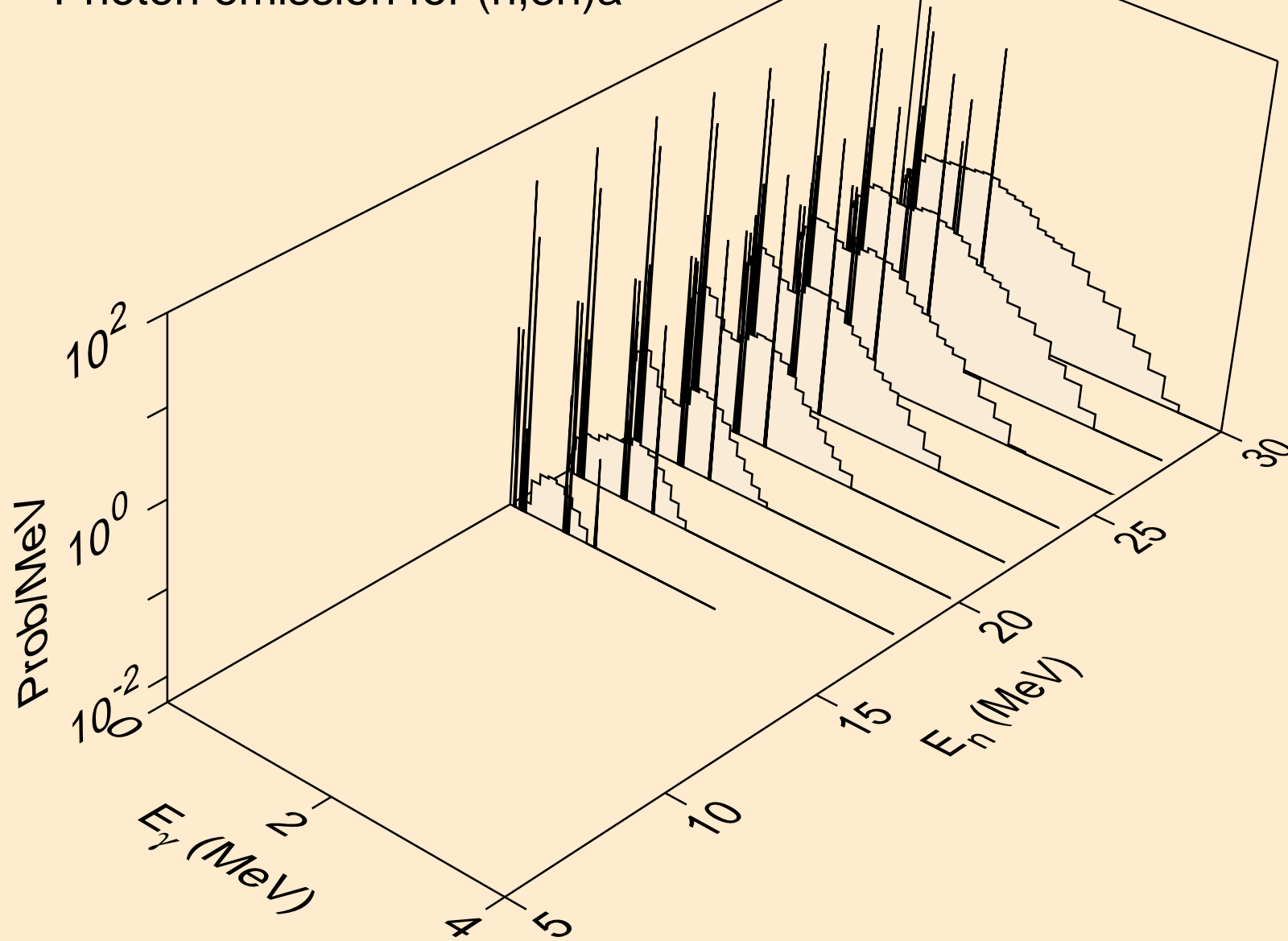
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



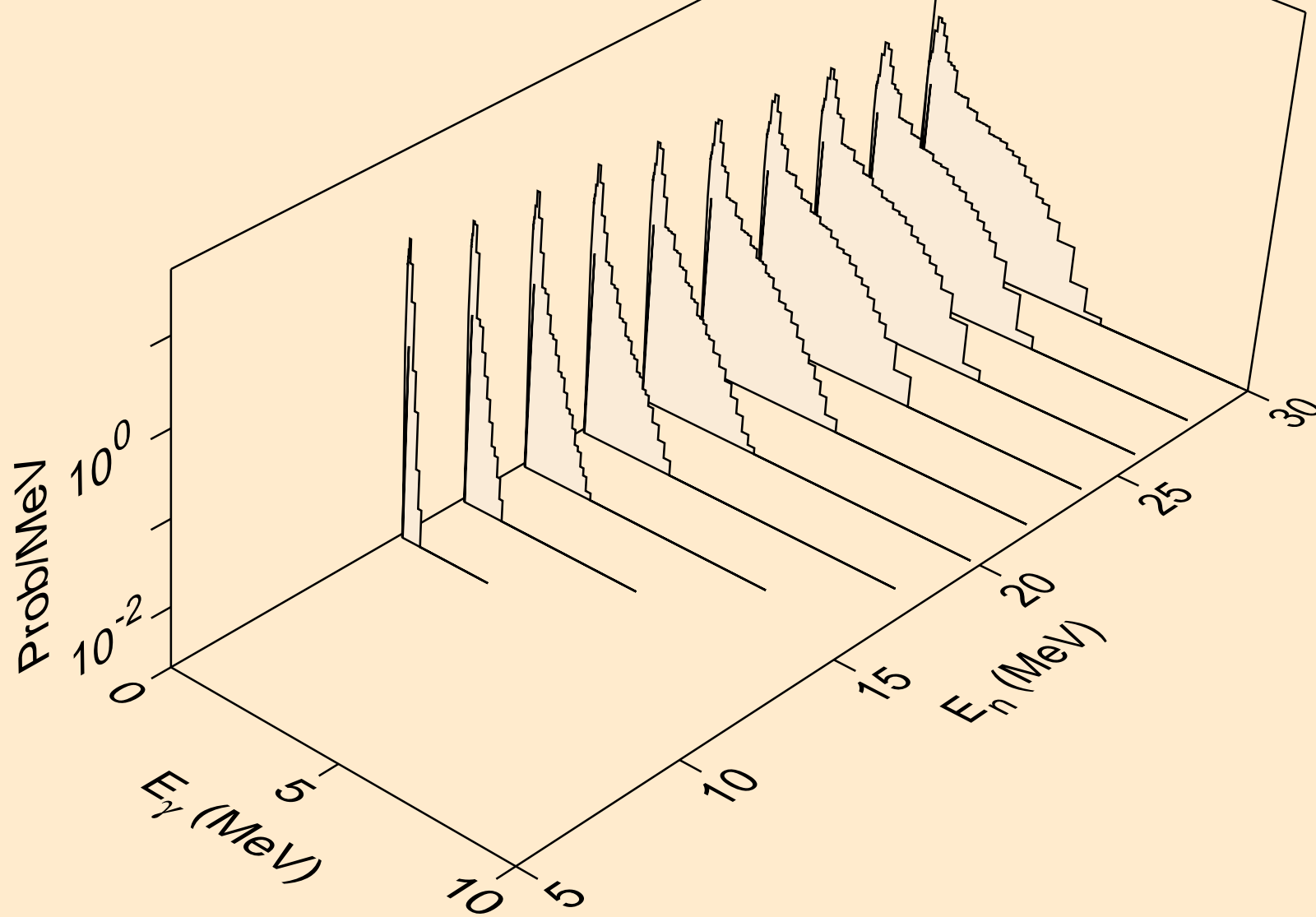
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Photon emission for (n,2n) α



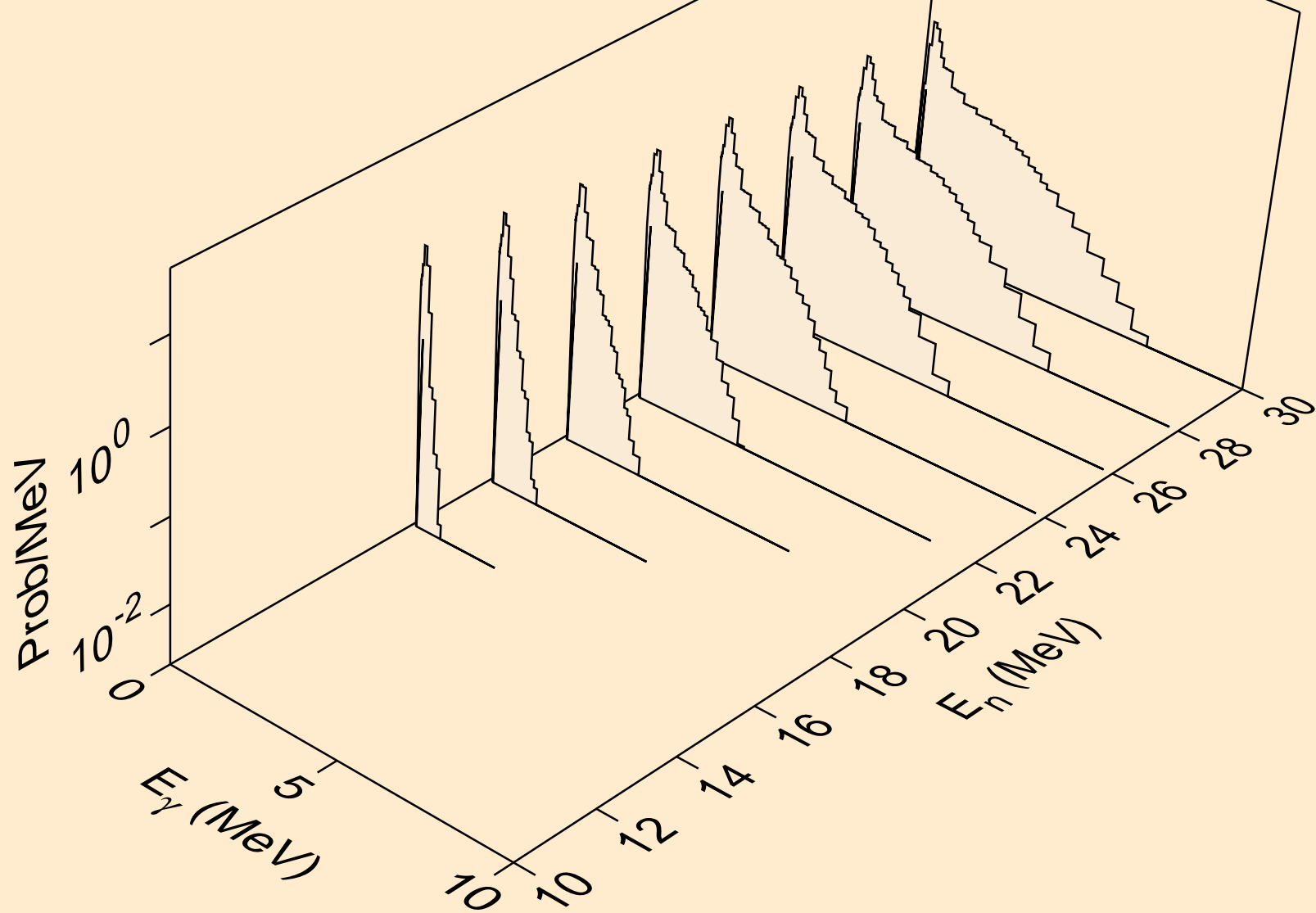
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Photon emission for (n,3n)a



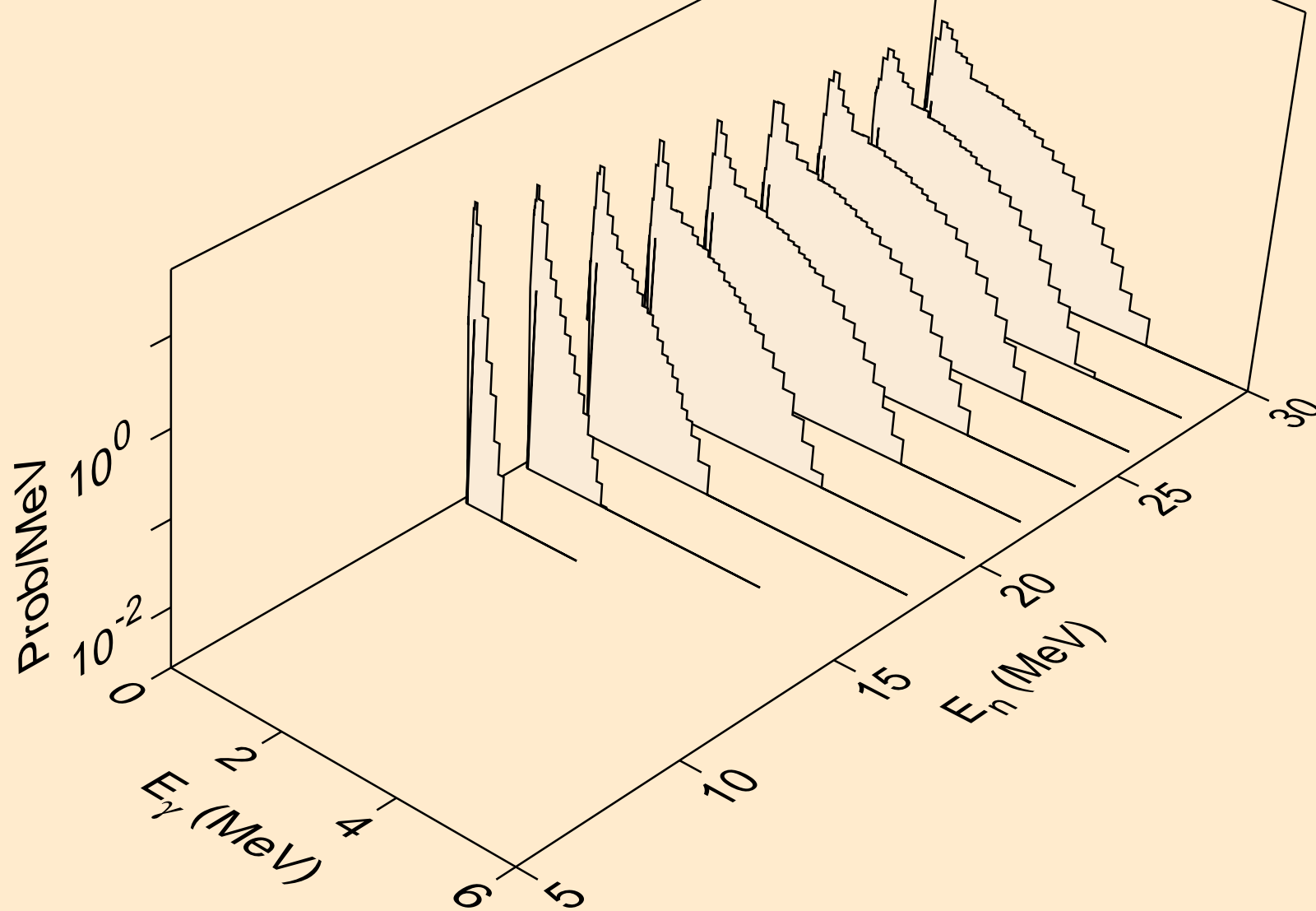
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Photon emission for (n,n*)p



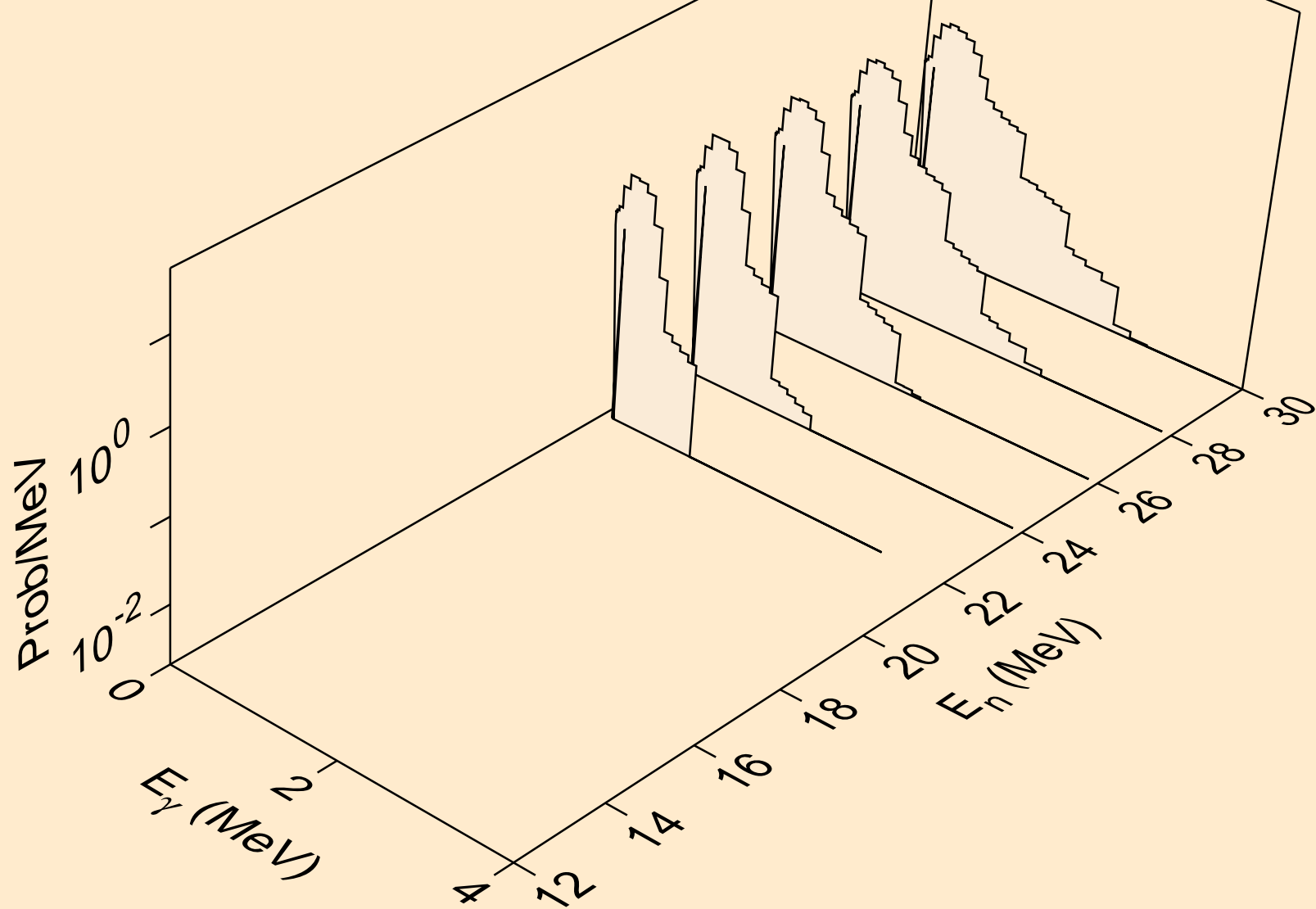
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Photon emission for (n,n*)d



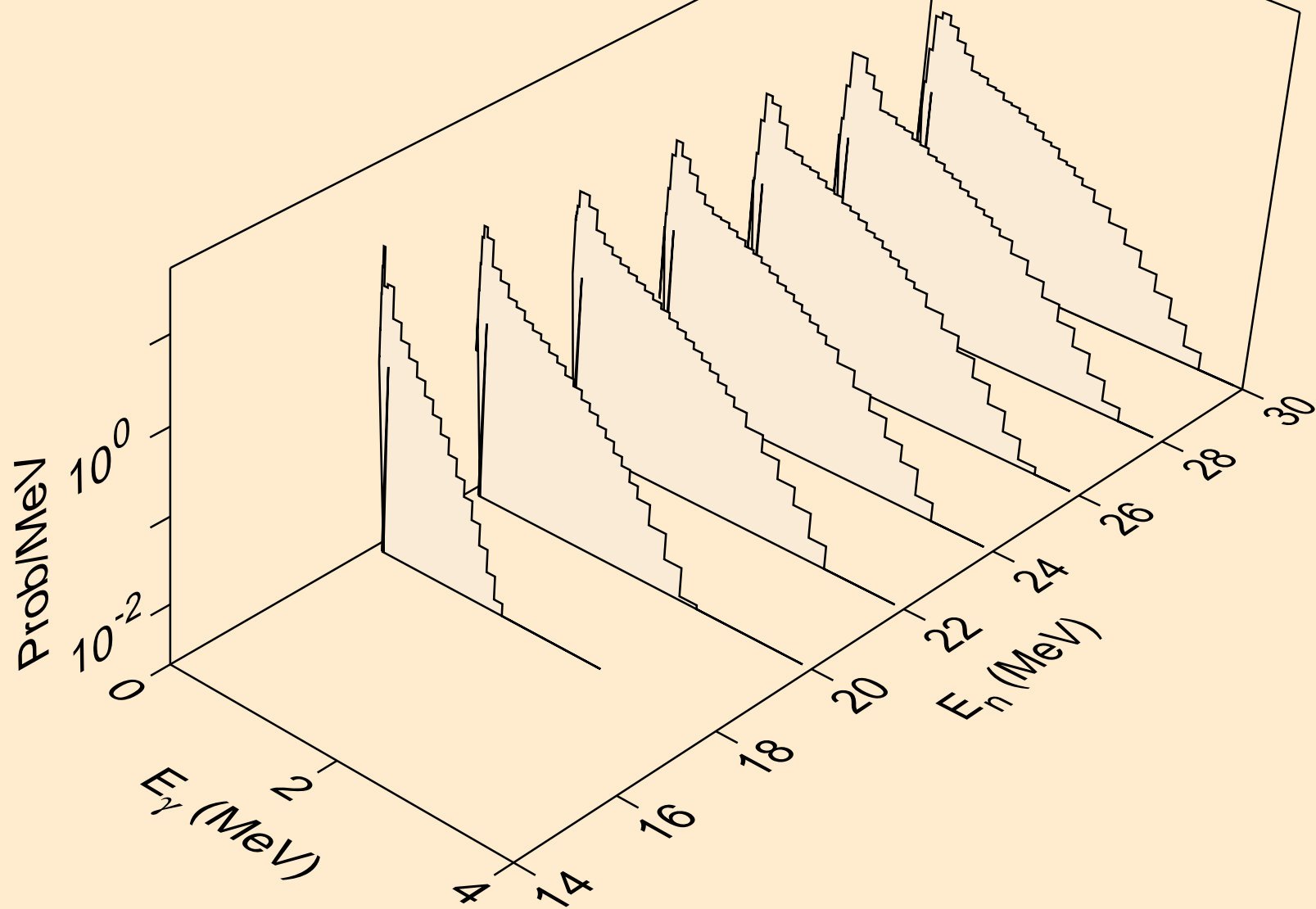
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Photon emission for (n,n*)t



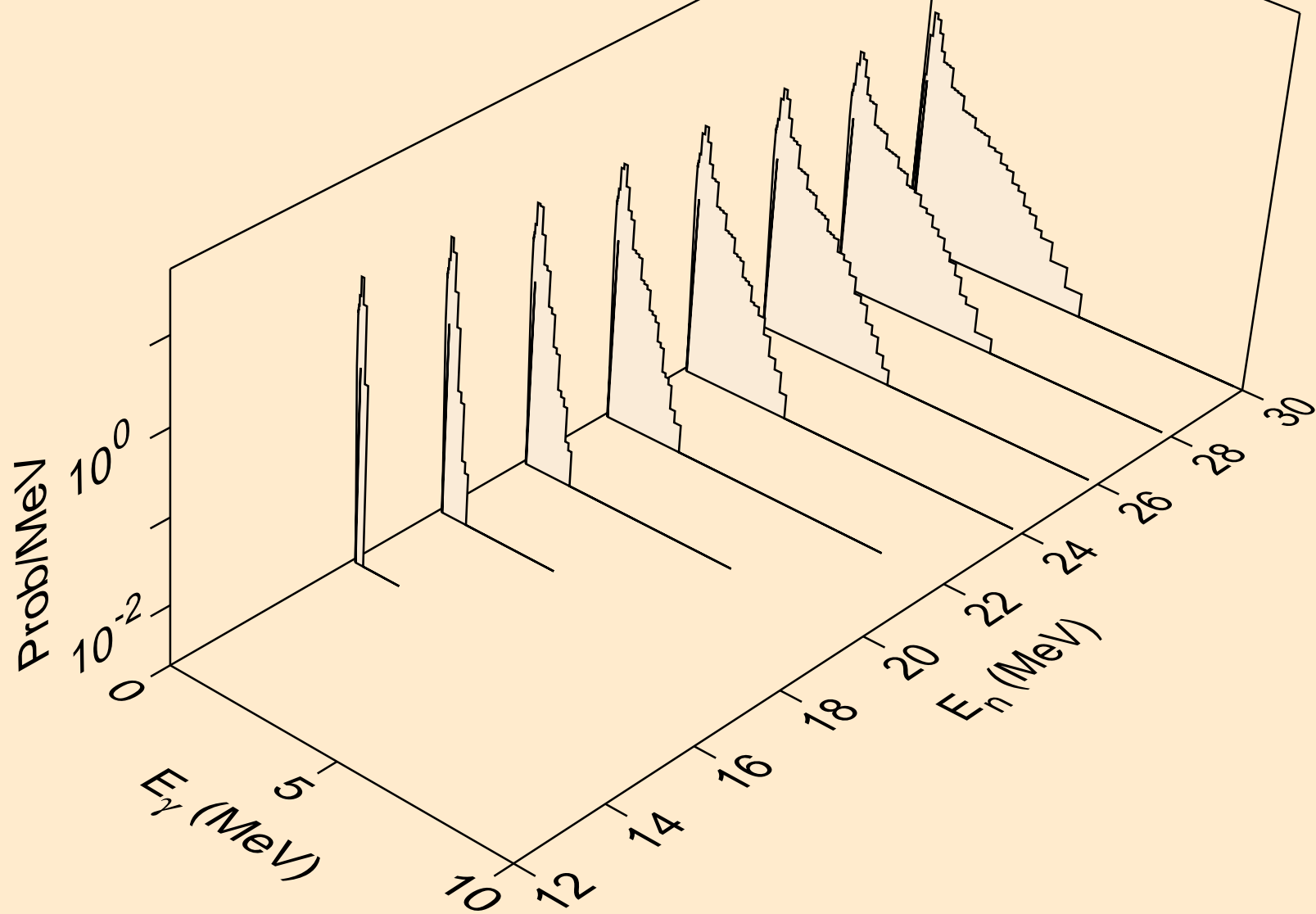
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



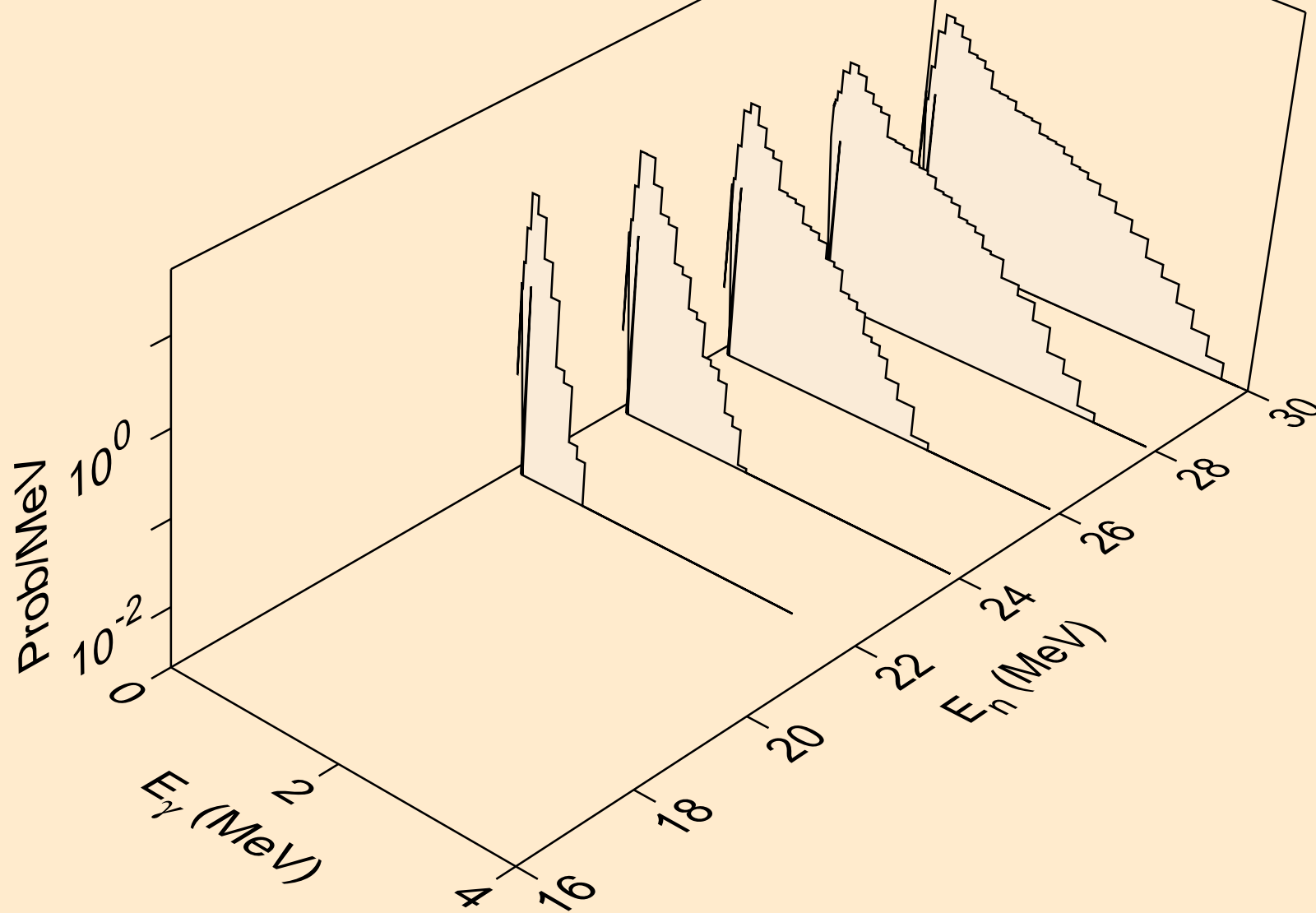
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



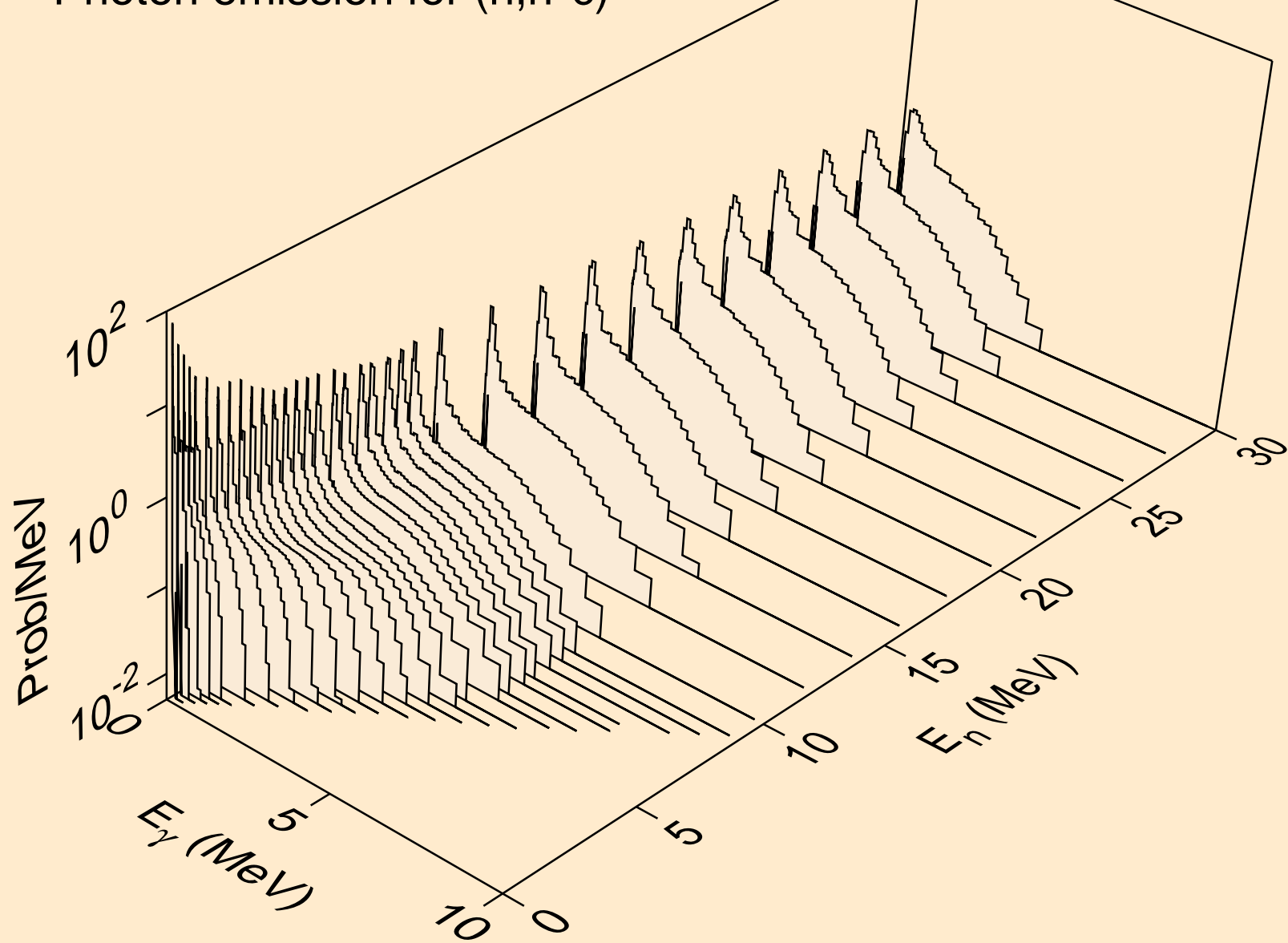
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



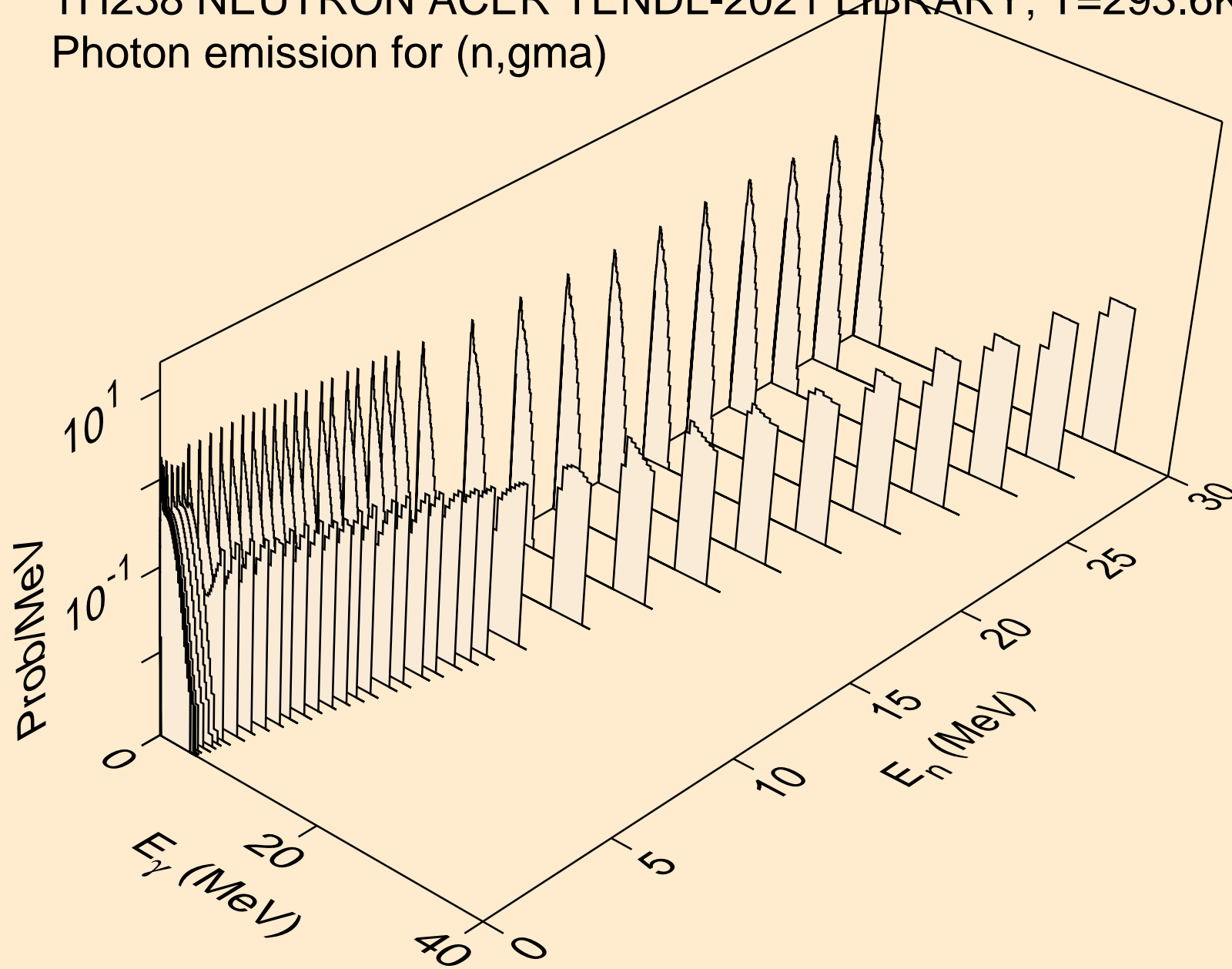
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



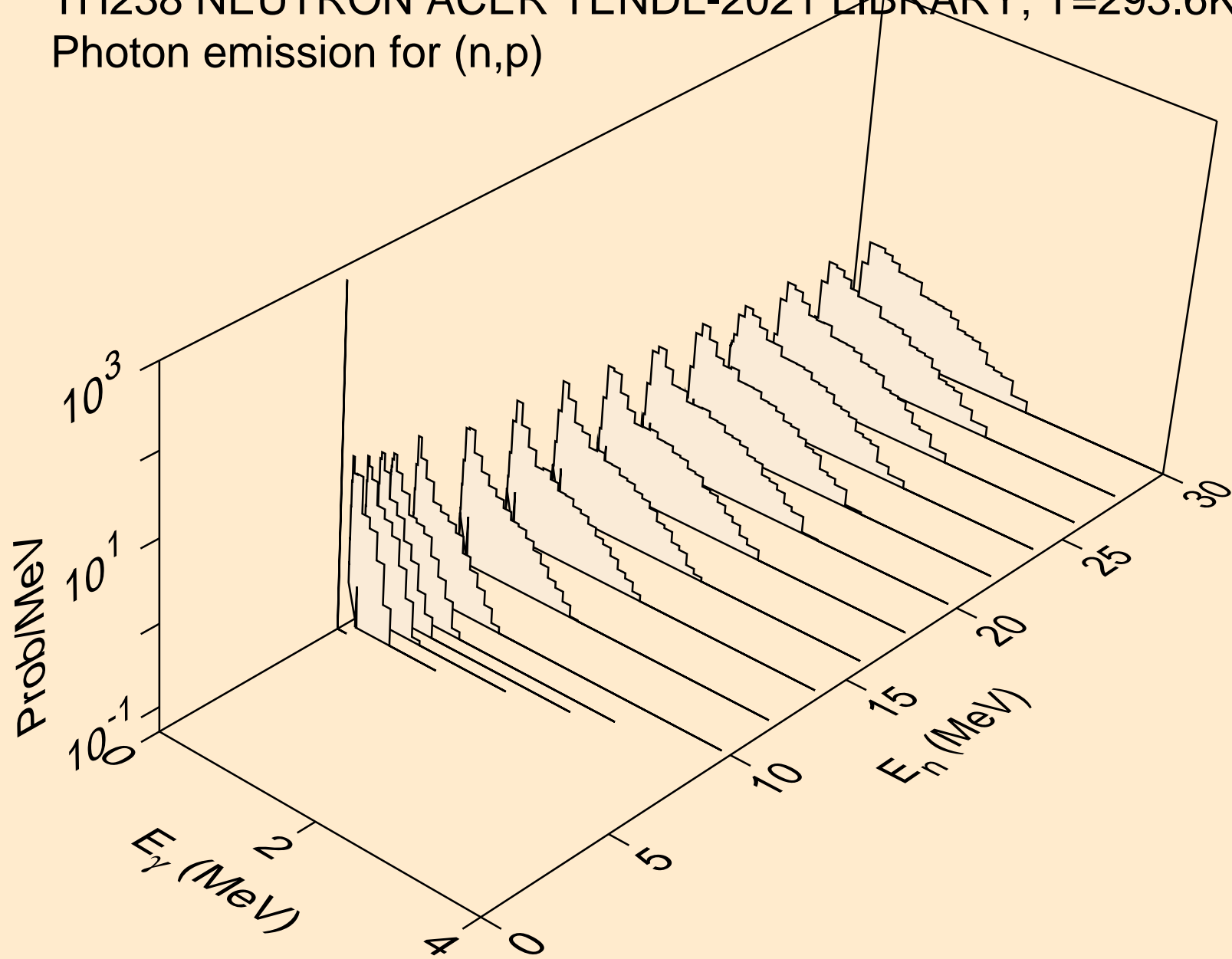
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



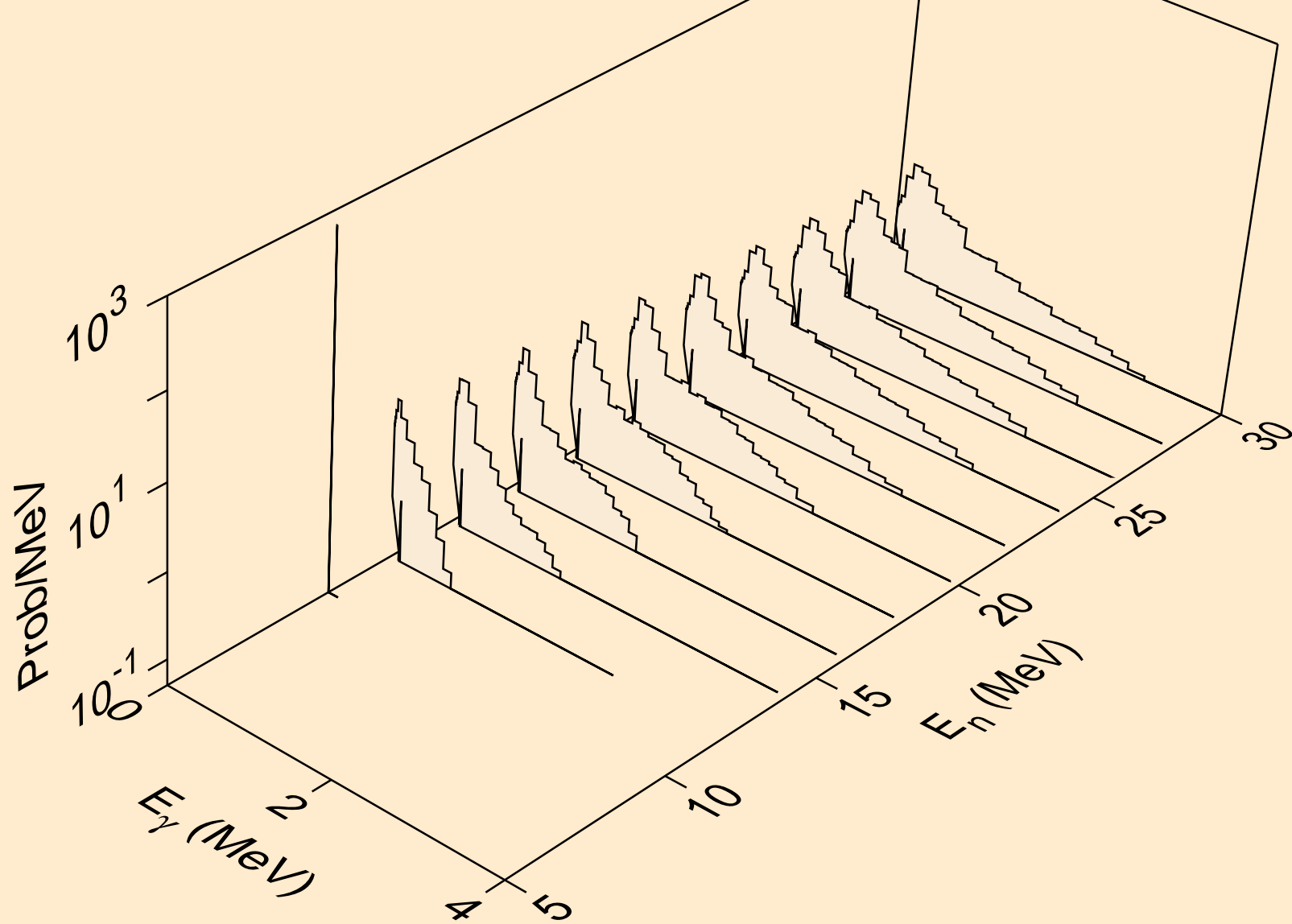
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Photon emission for (n,gma)



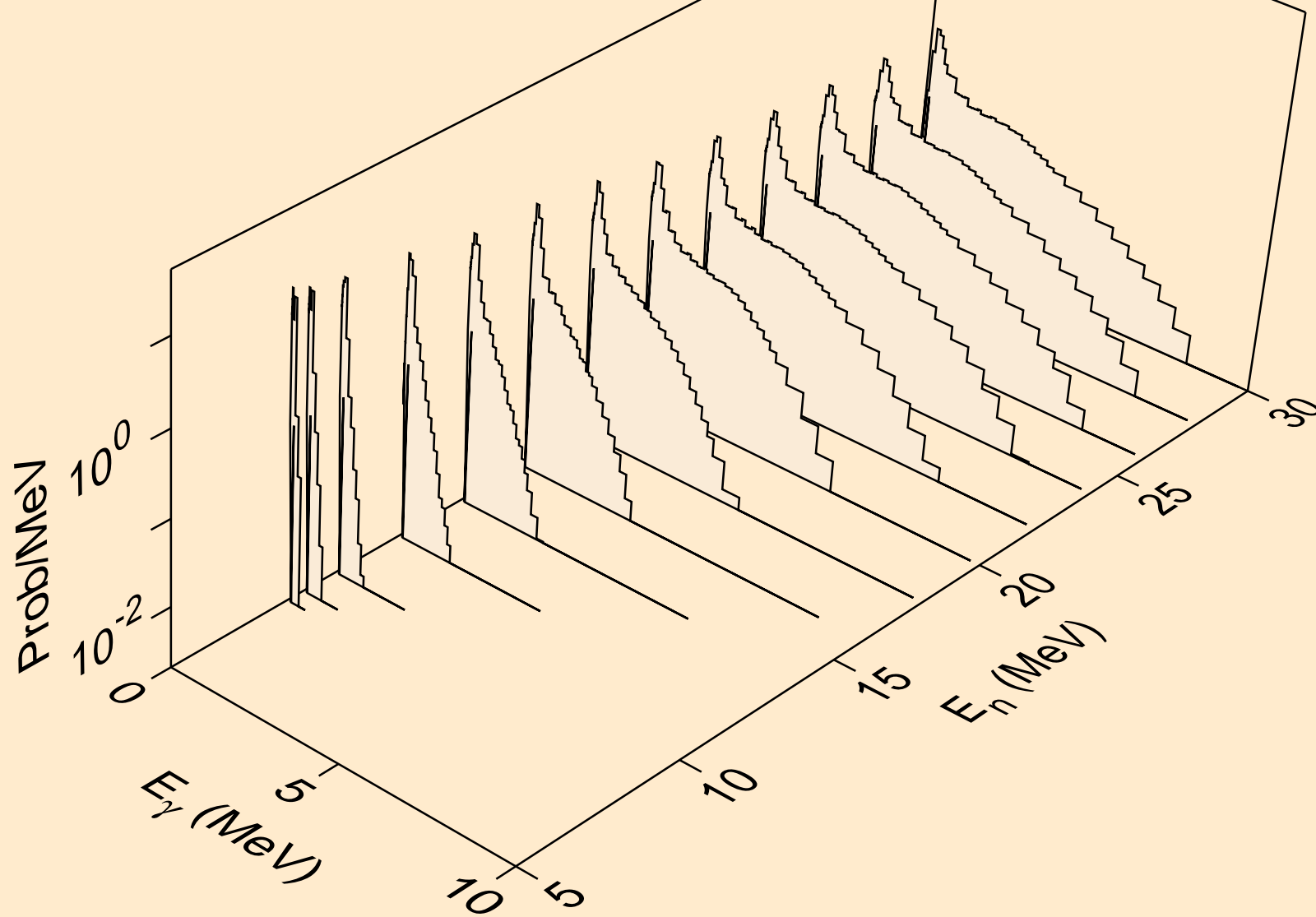
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



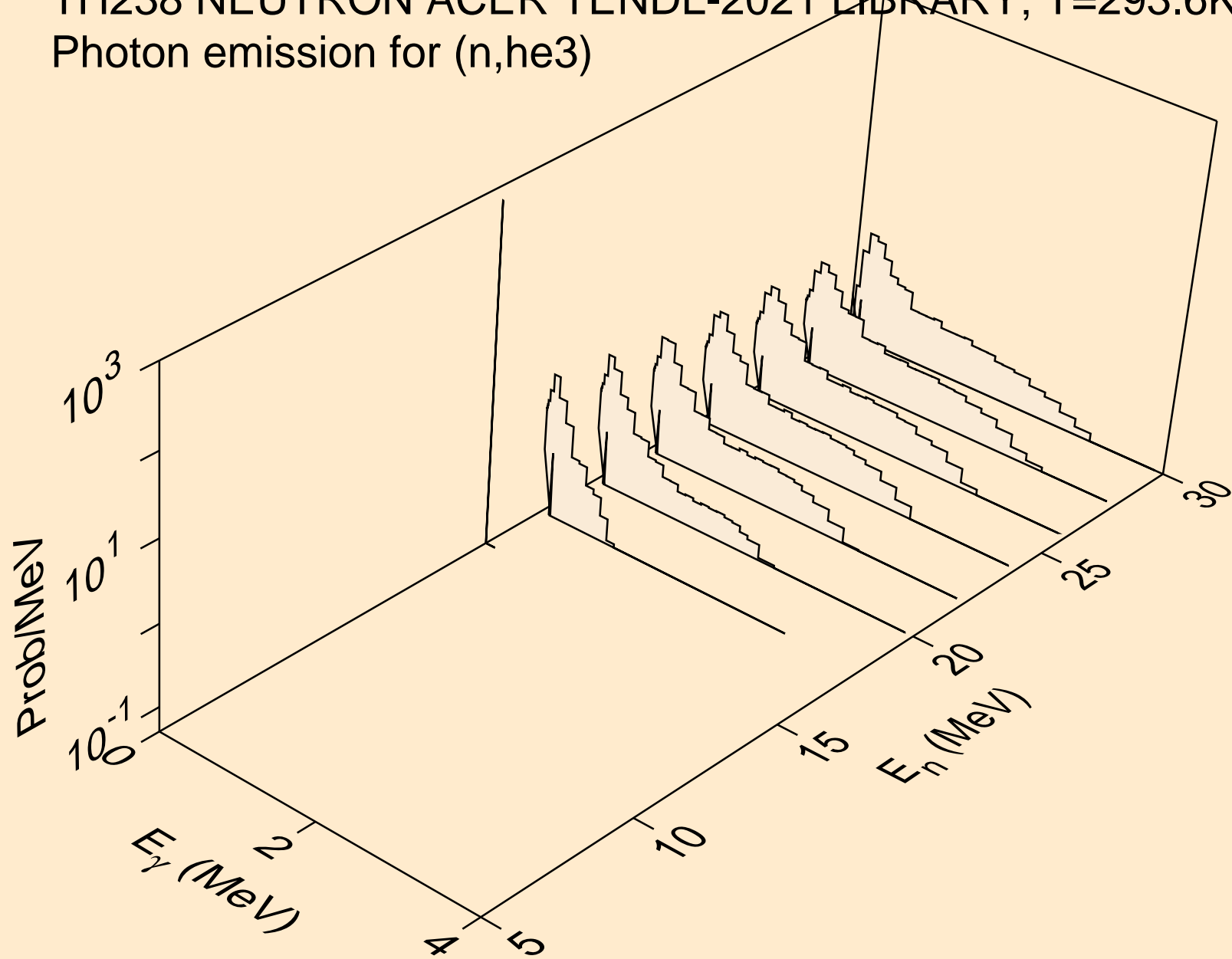
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



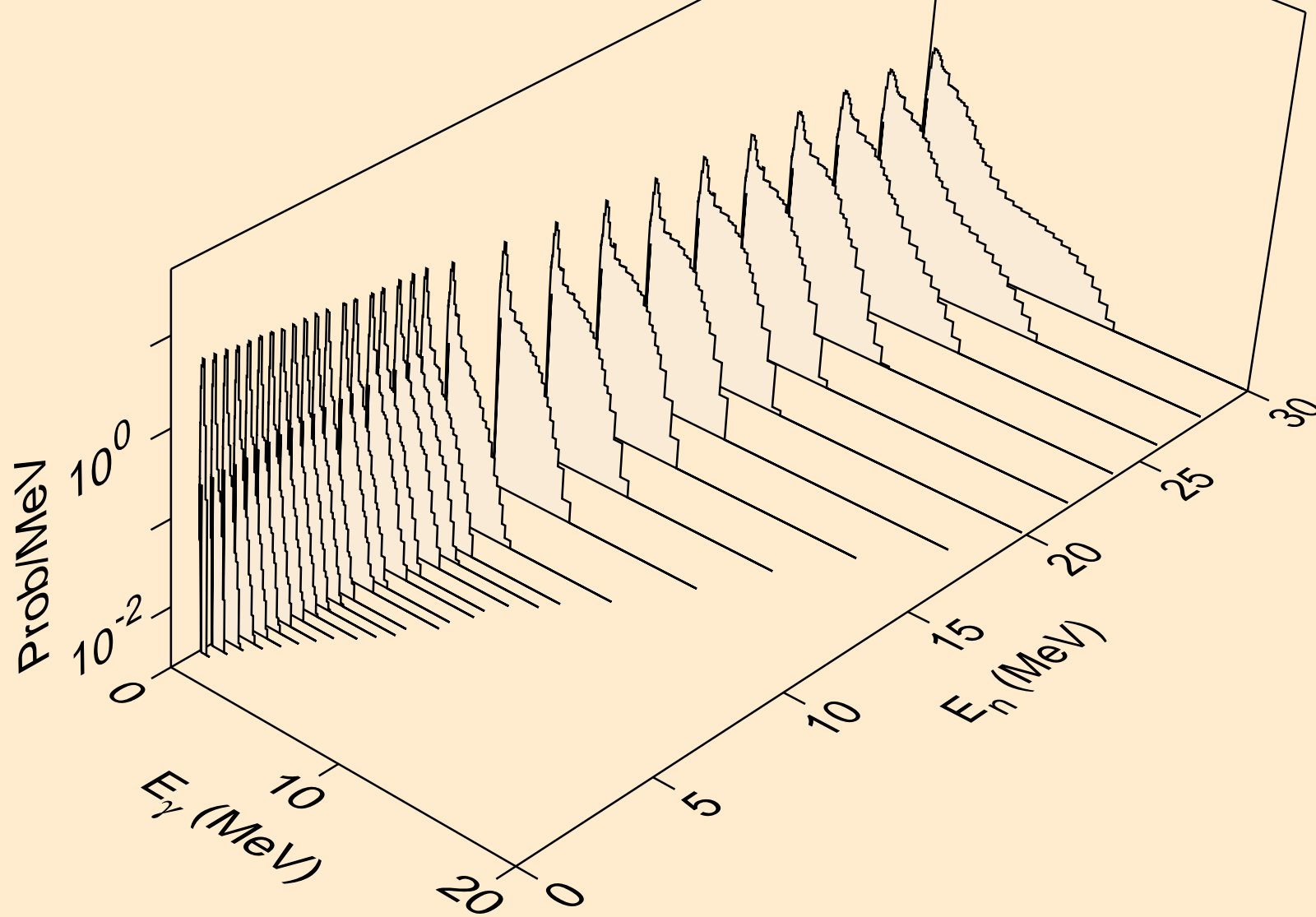
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



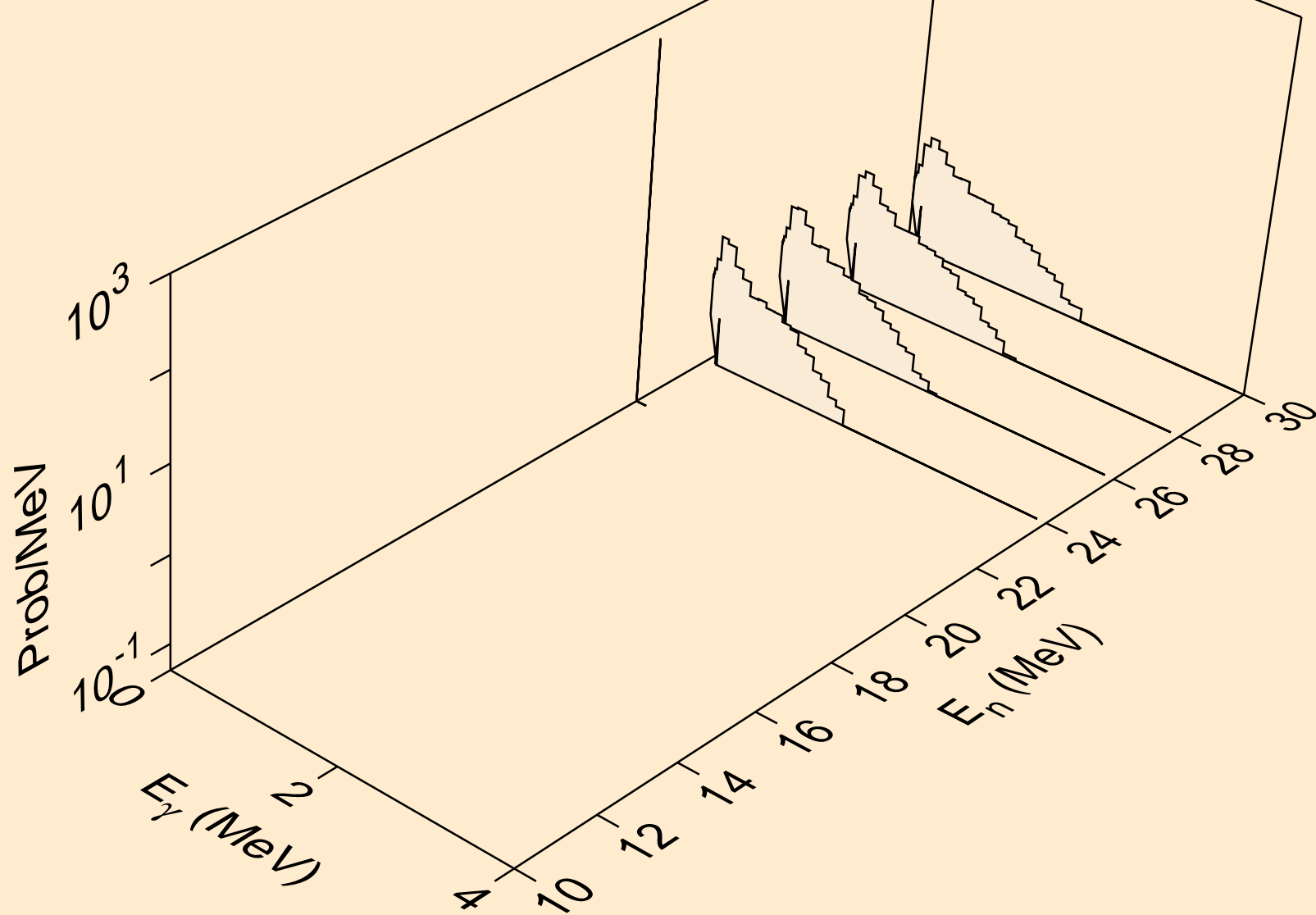
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



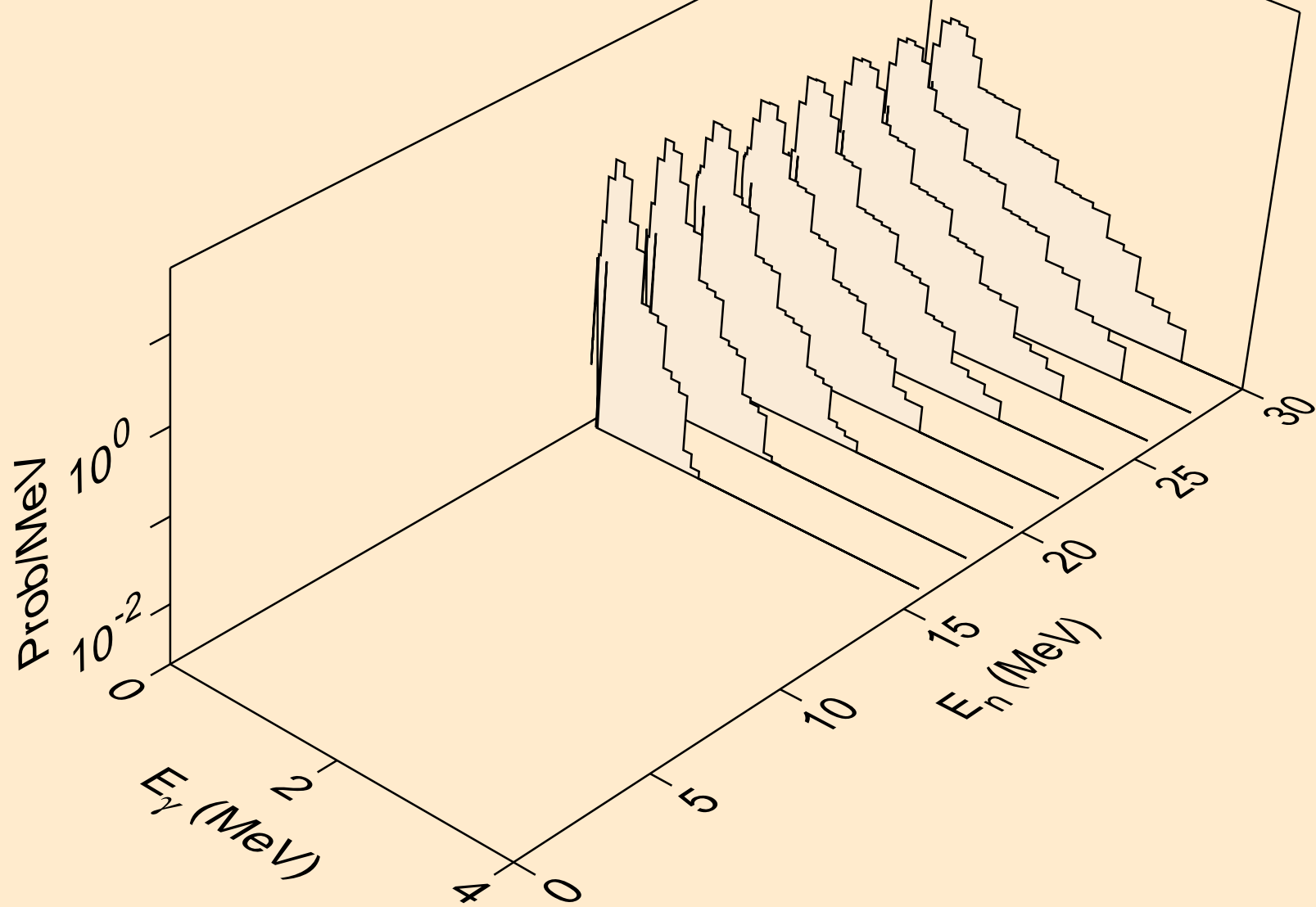
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



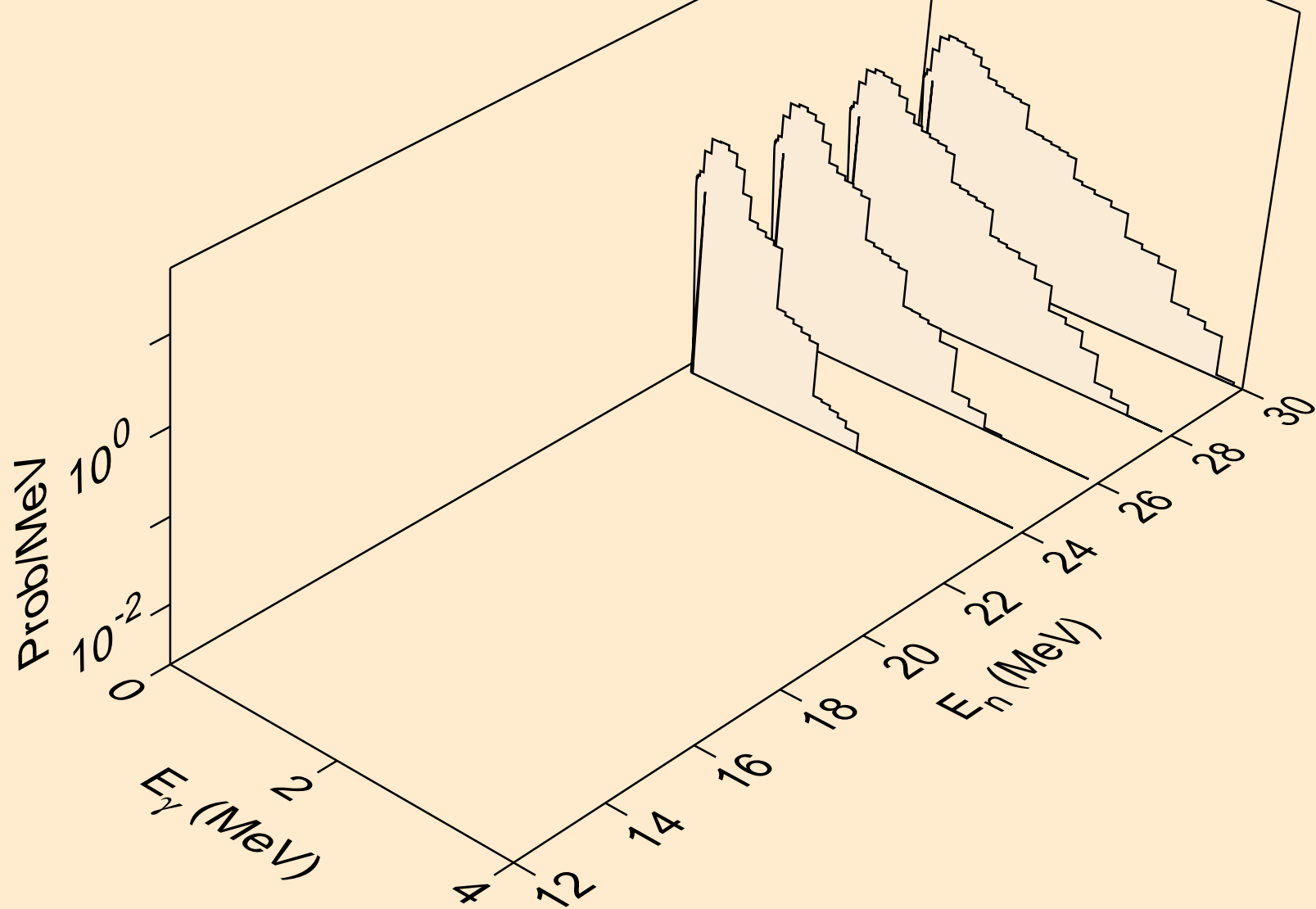
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



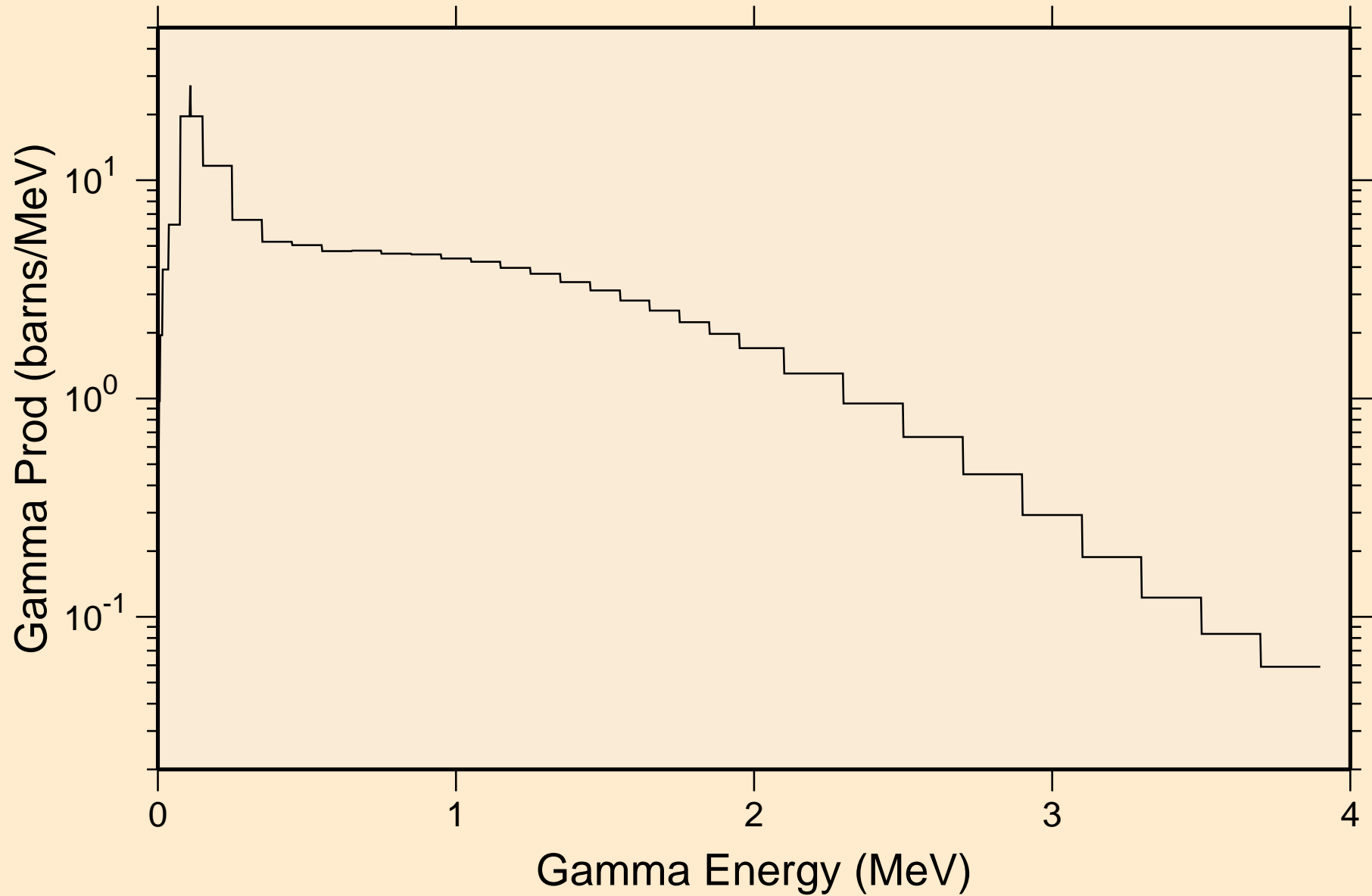
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



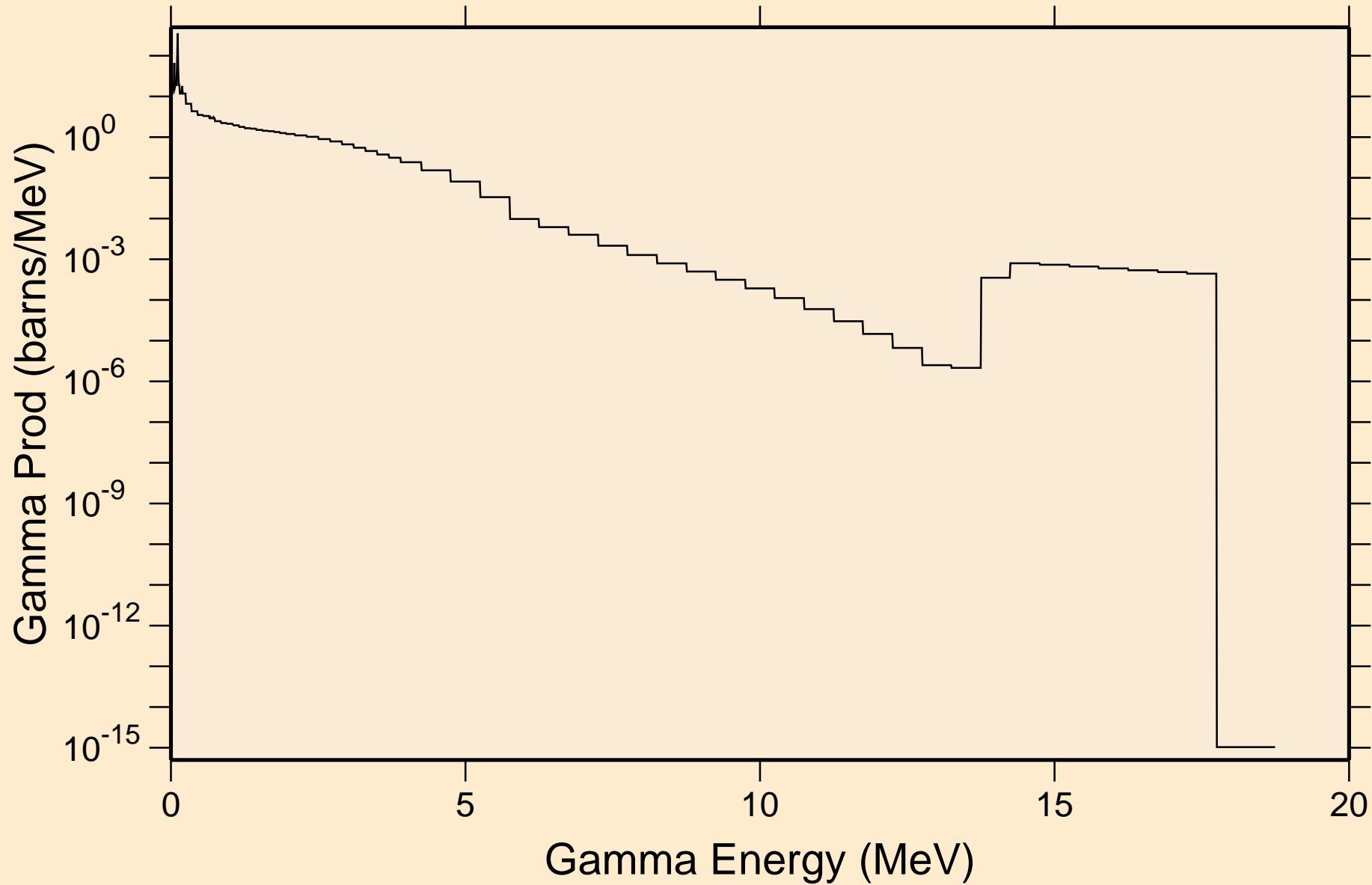
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



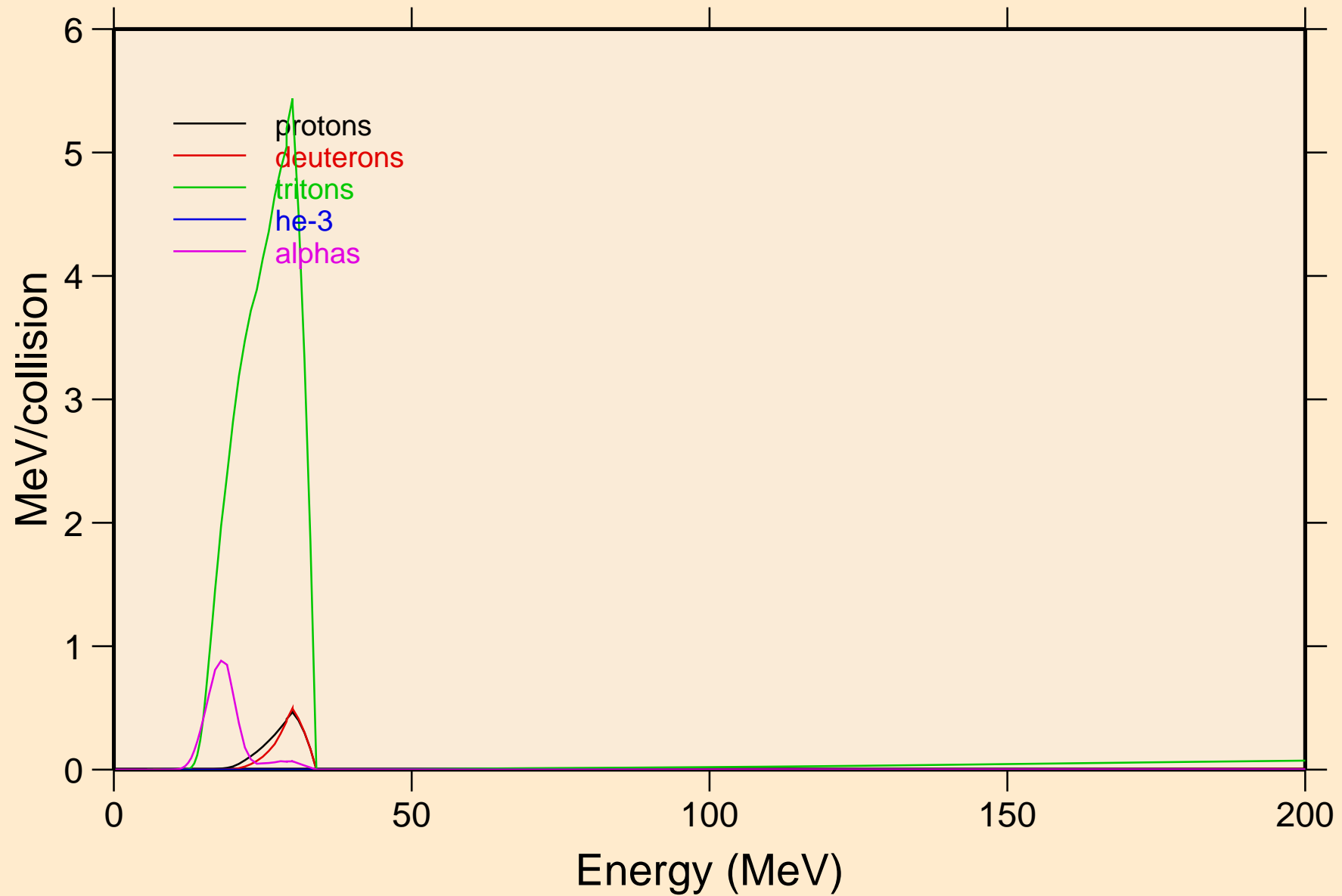
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



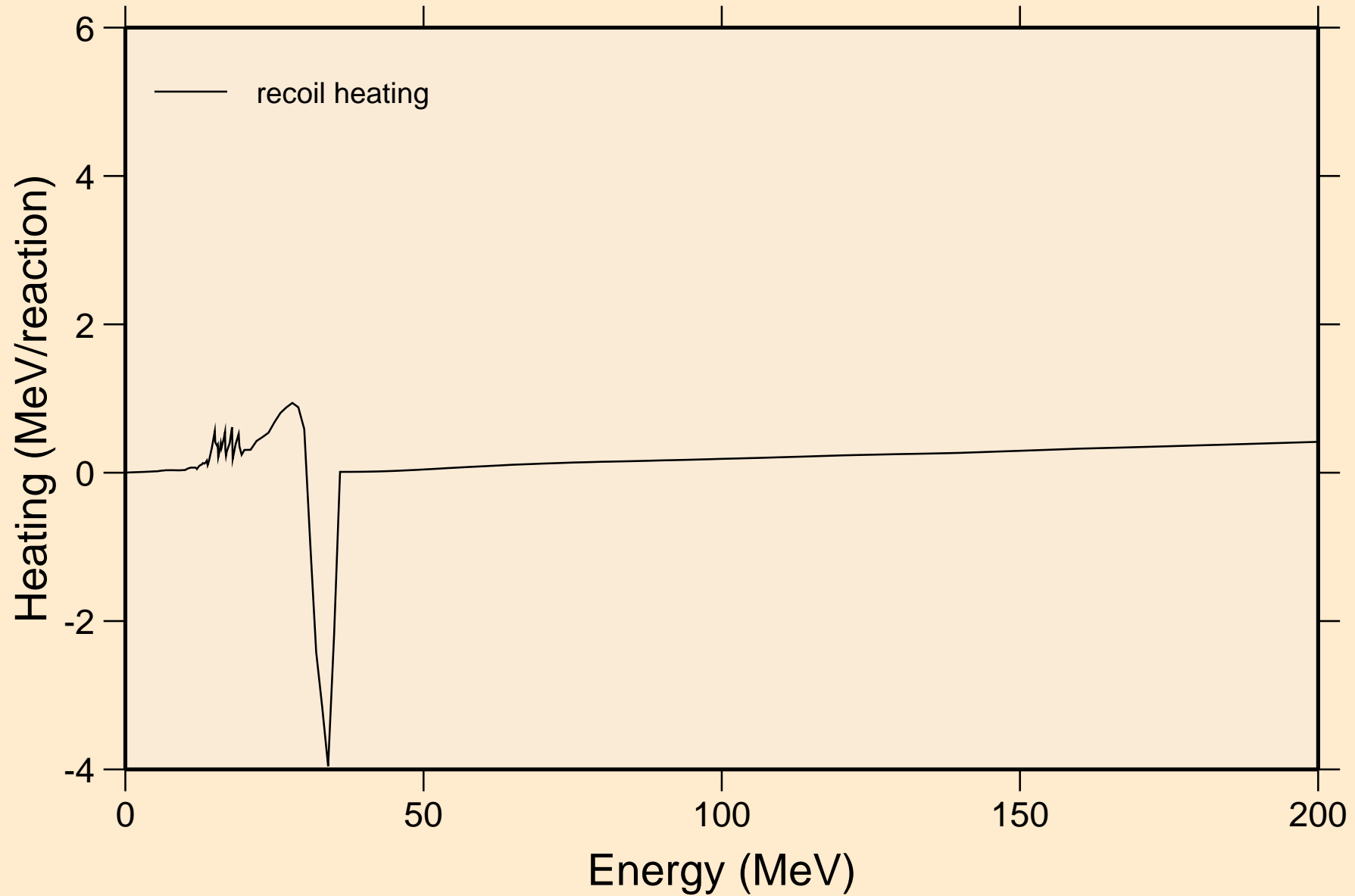
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions

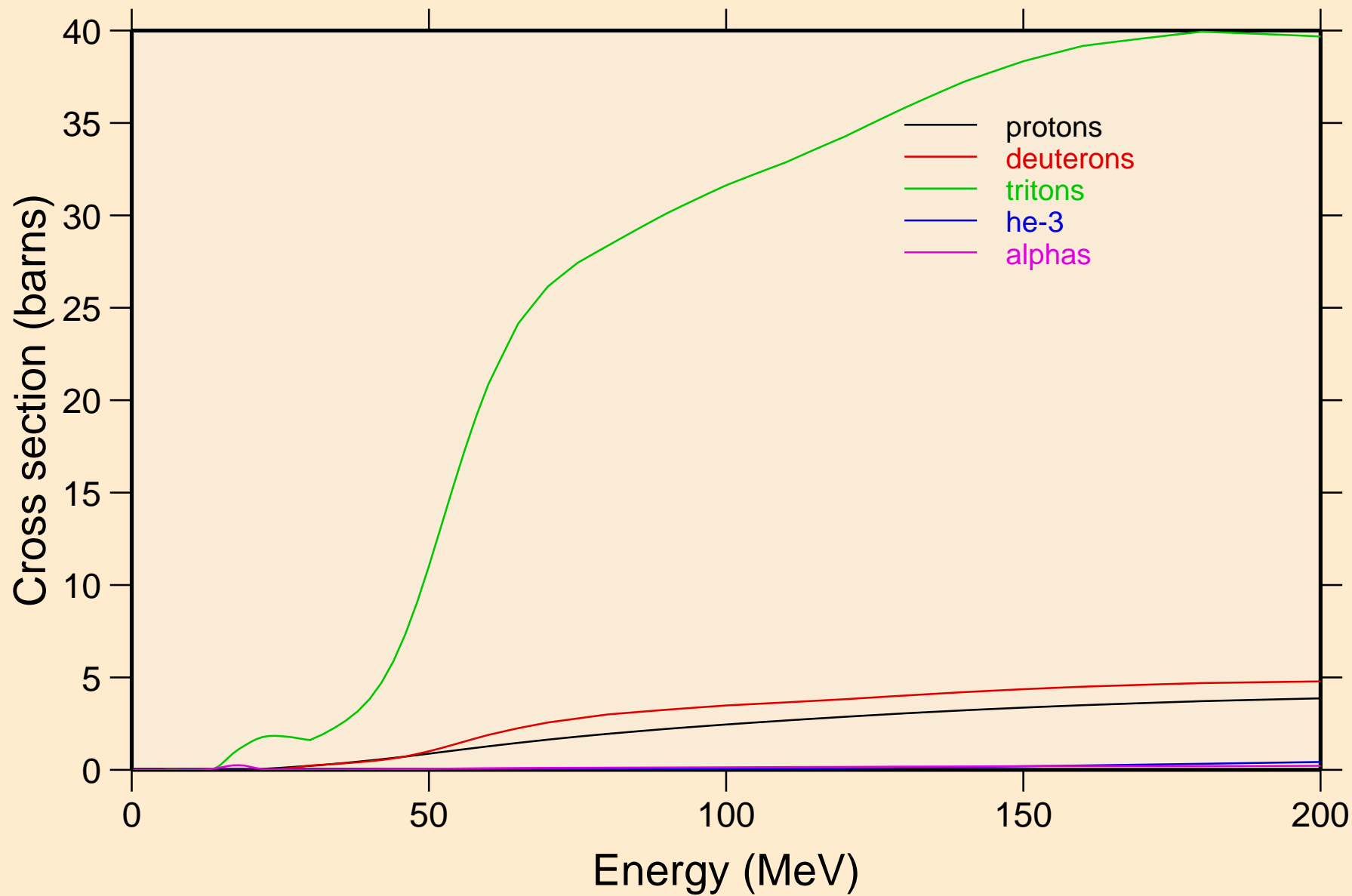


TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

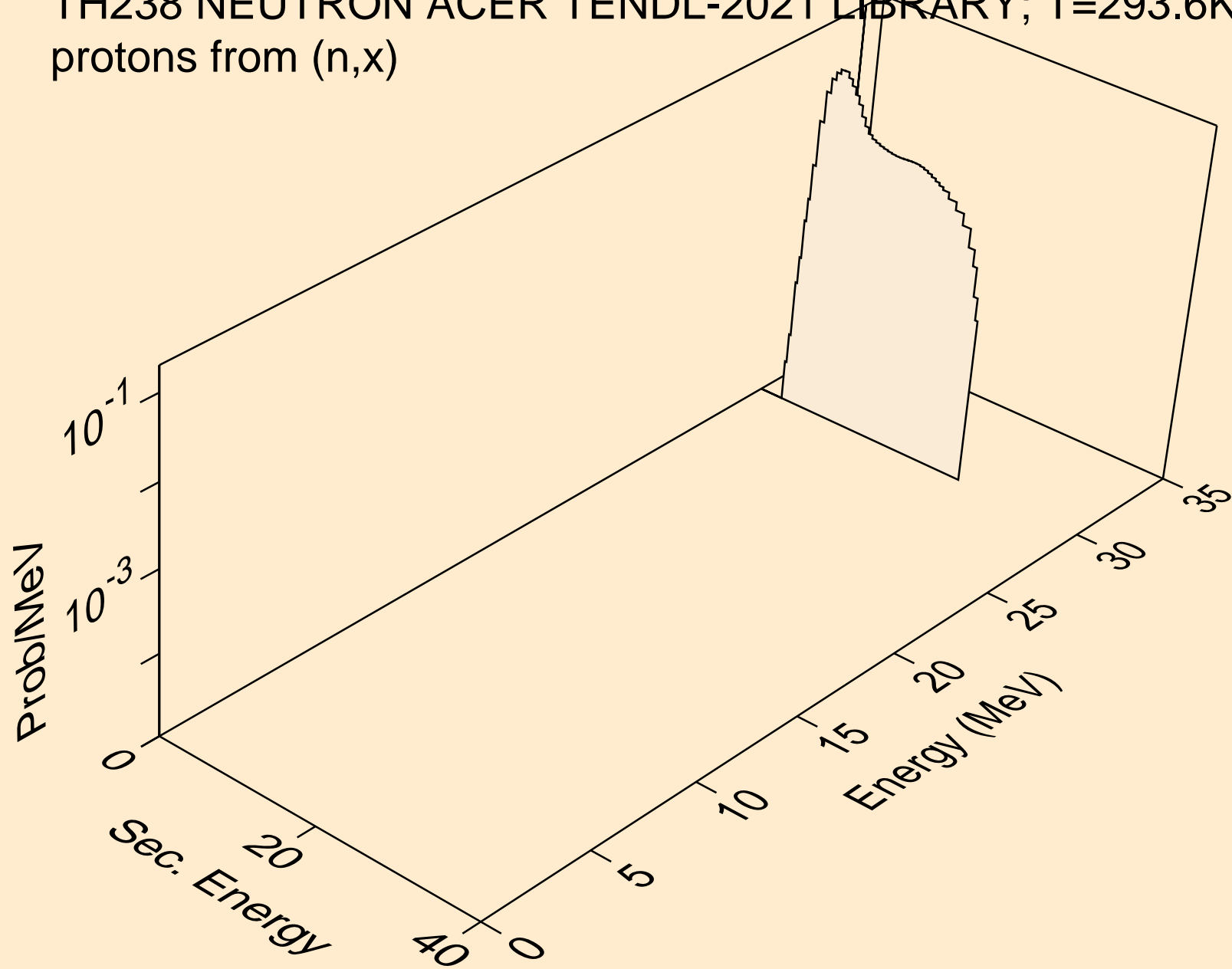


TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

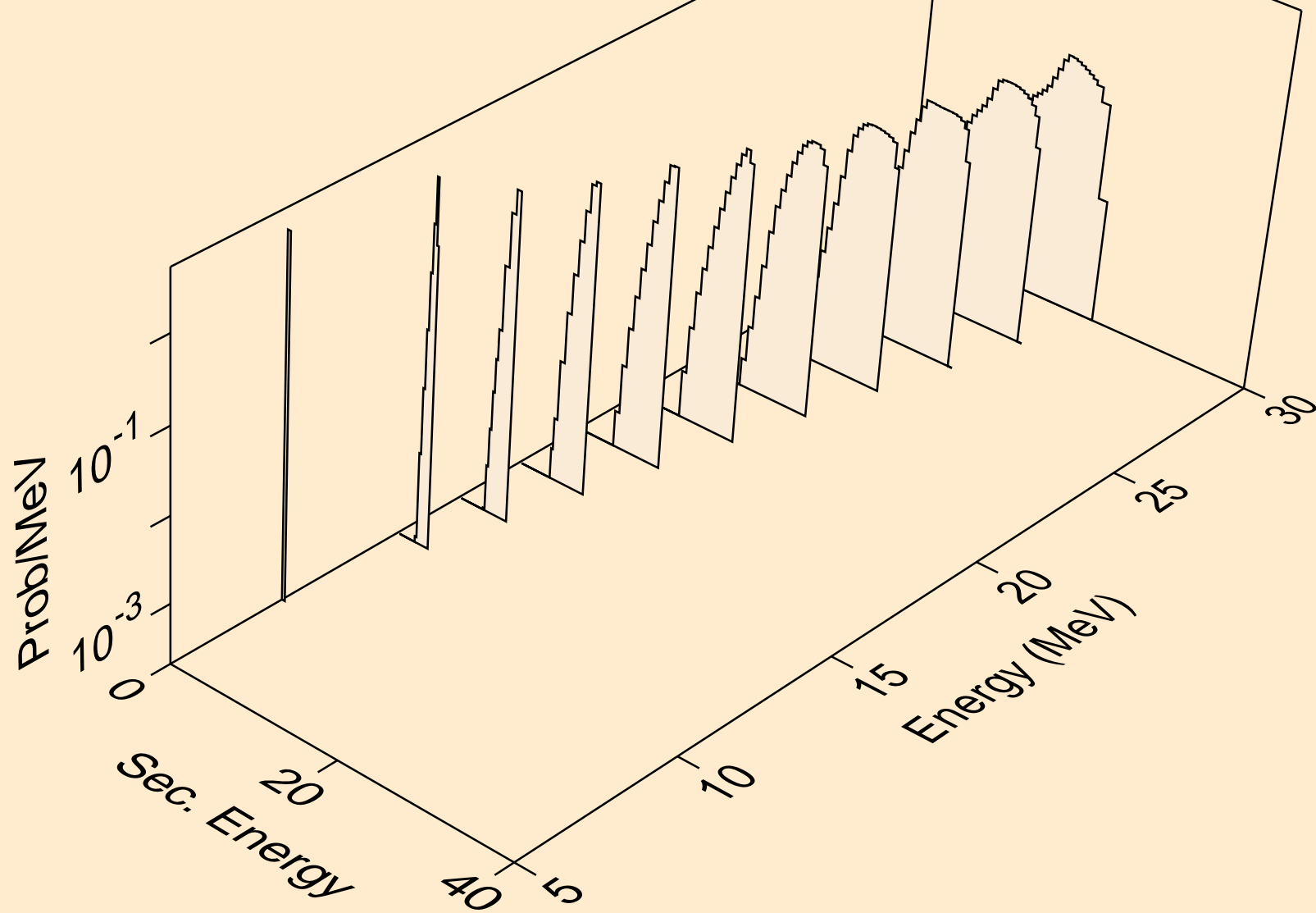
Particle production cross sections



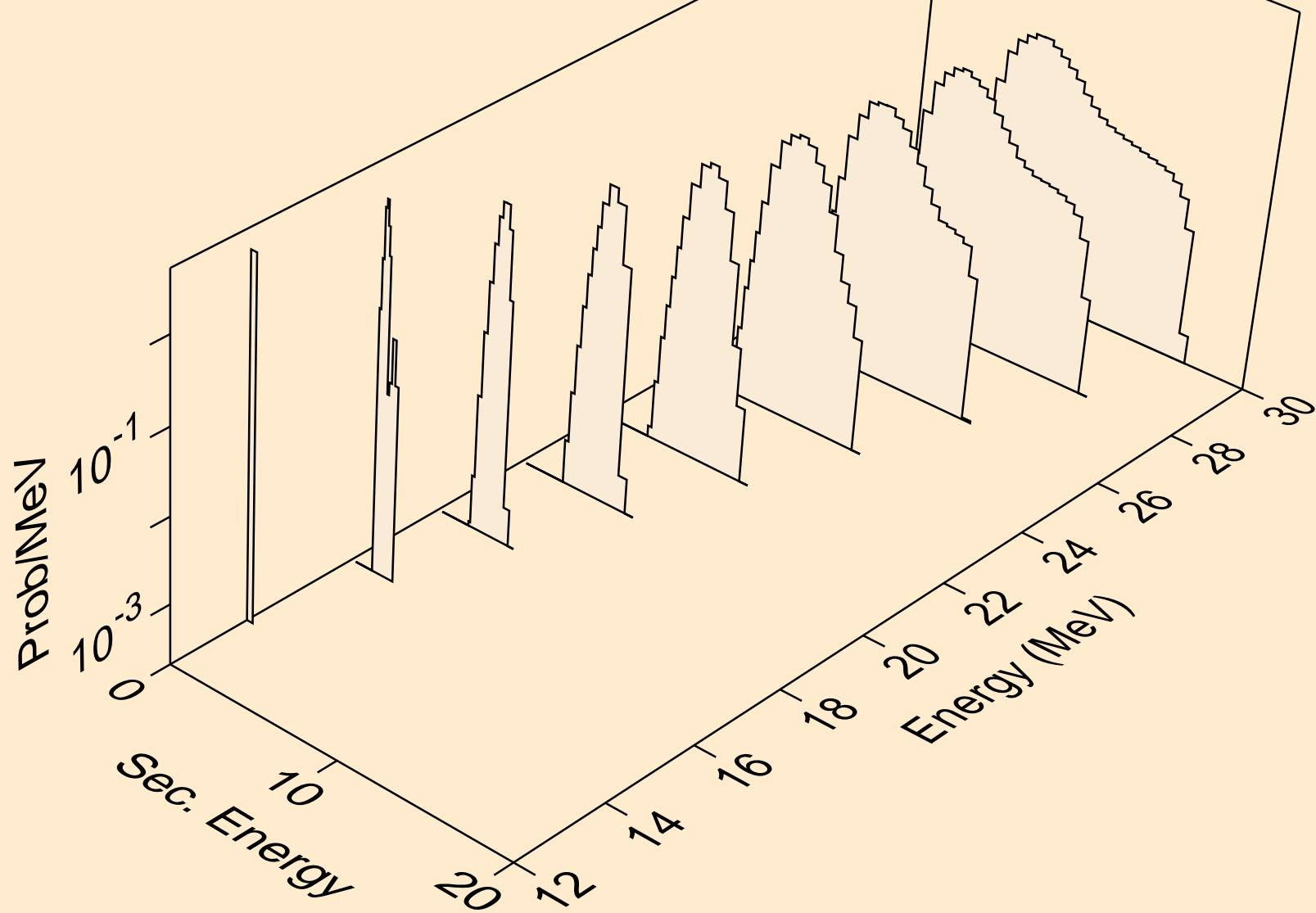
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



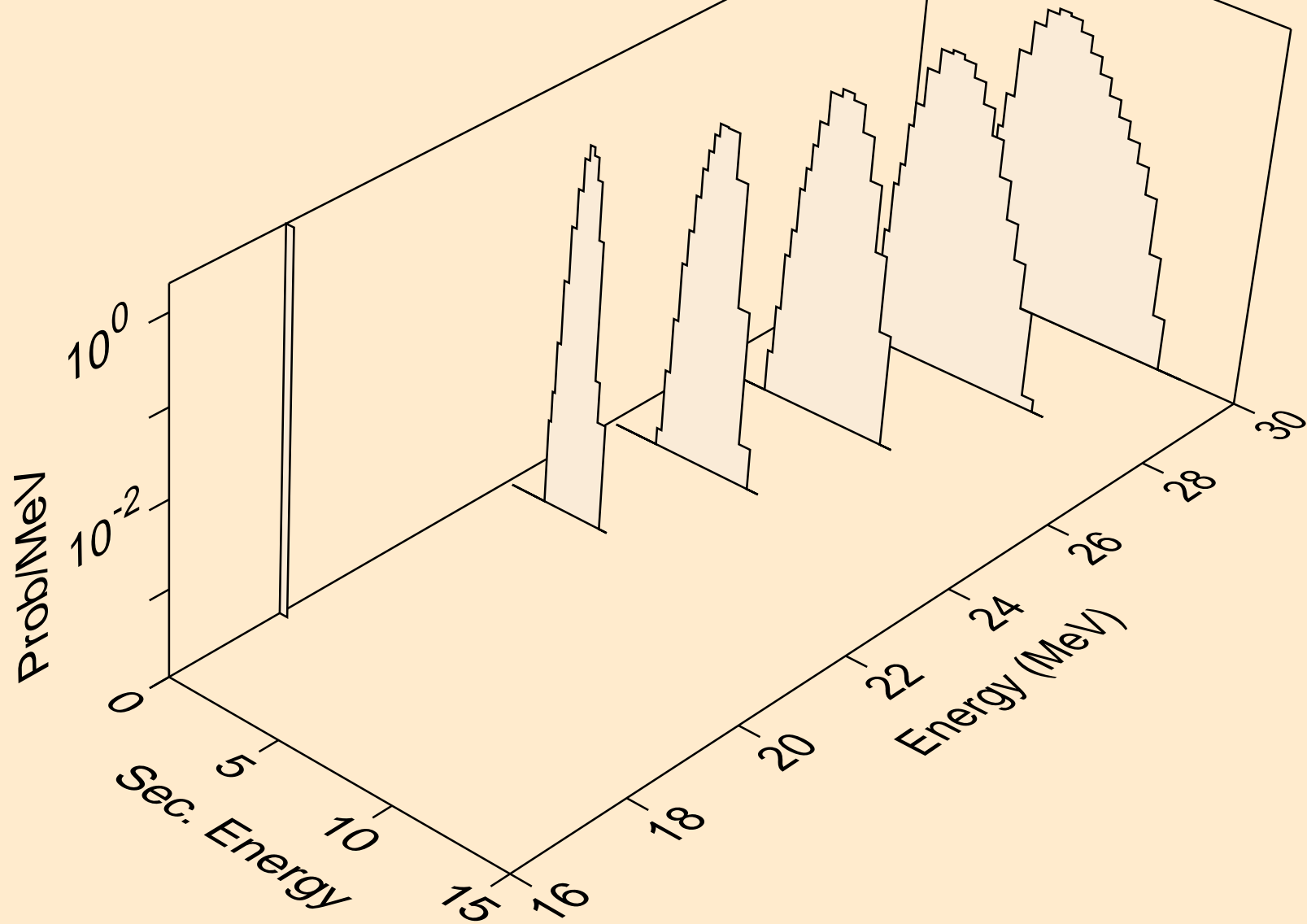
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



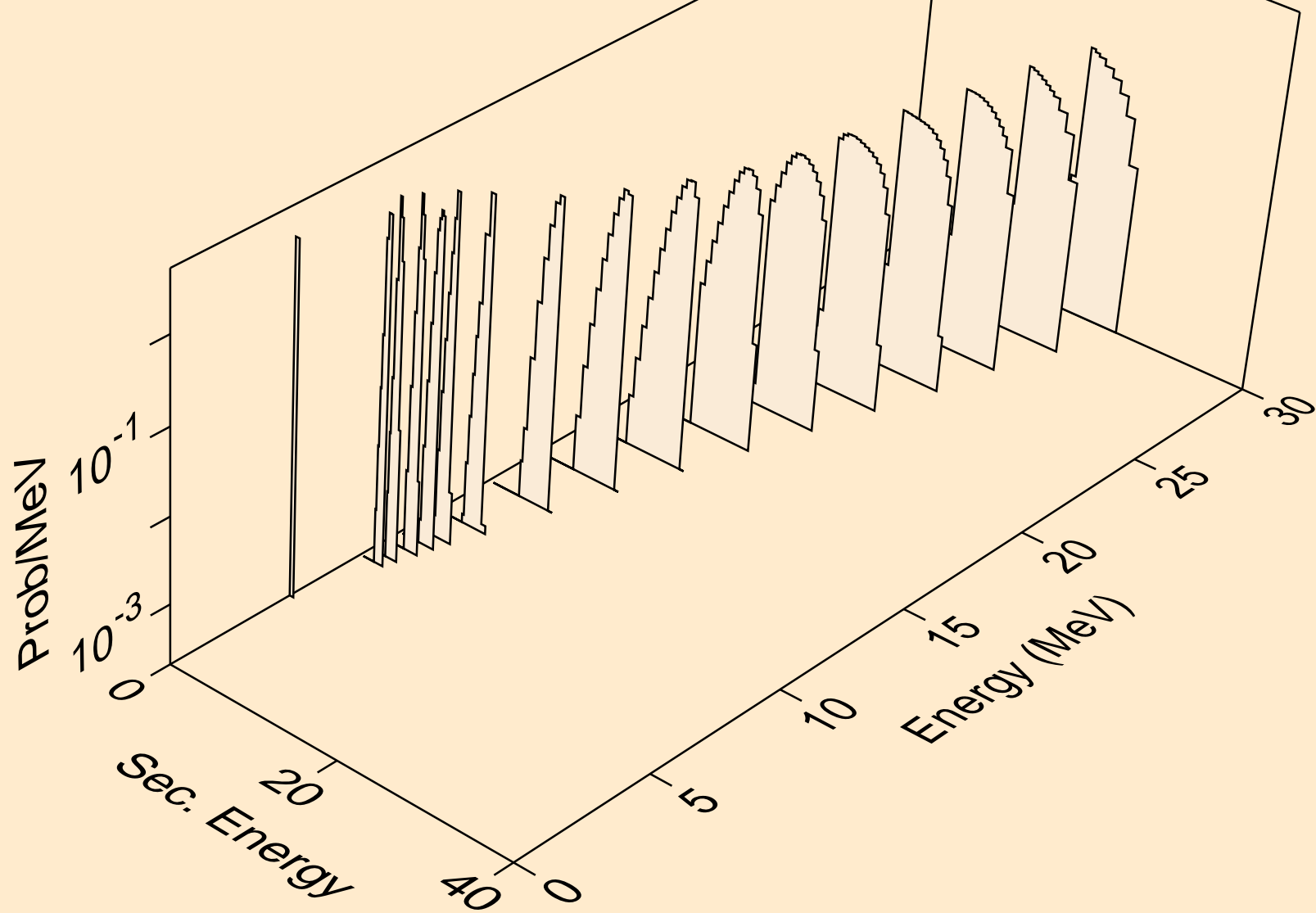
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



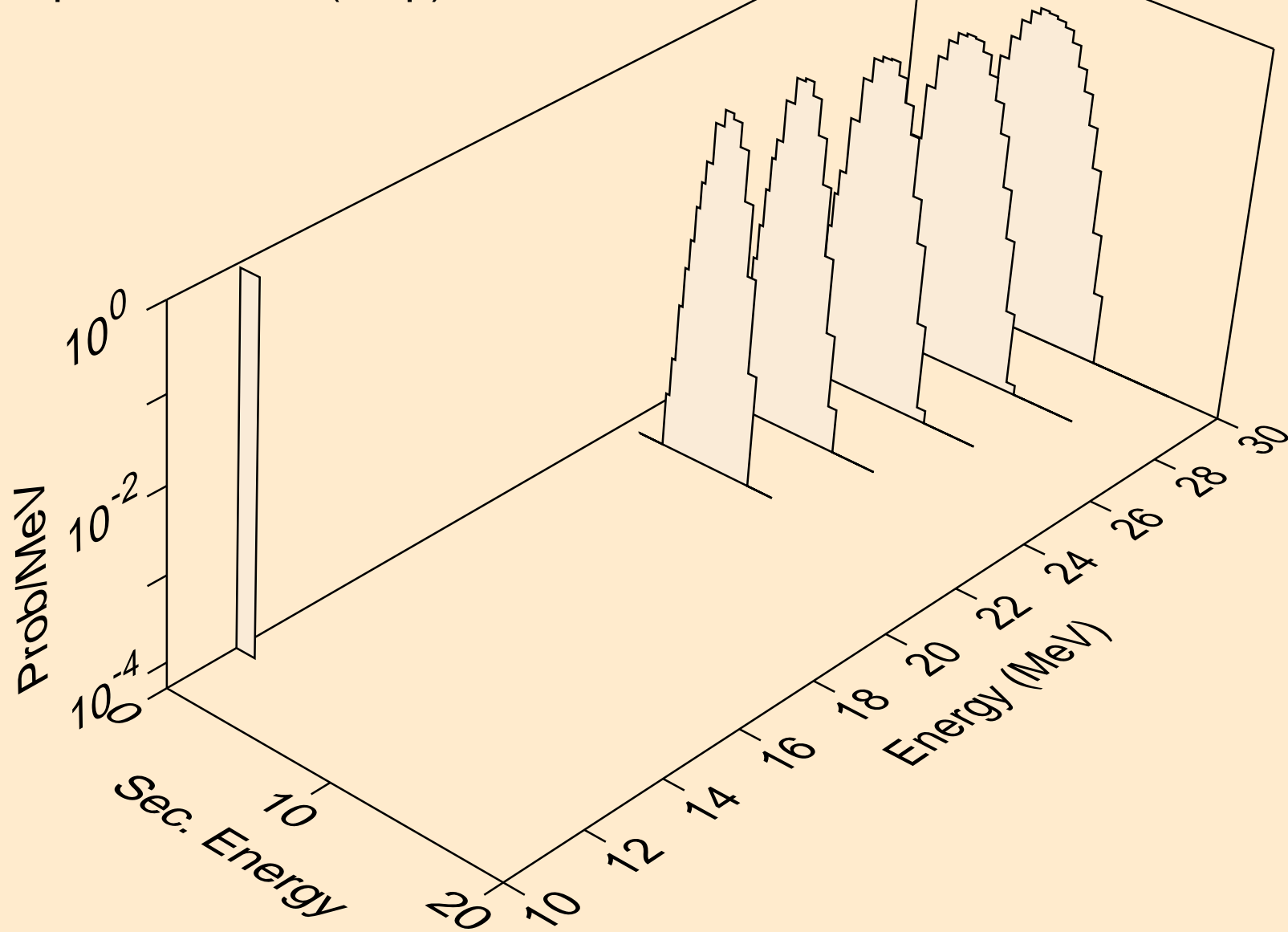
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



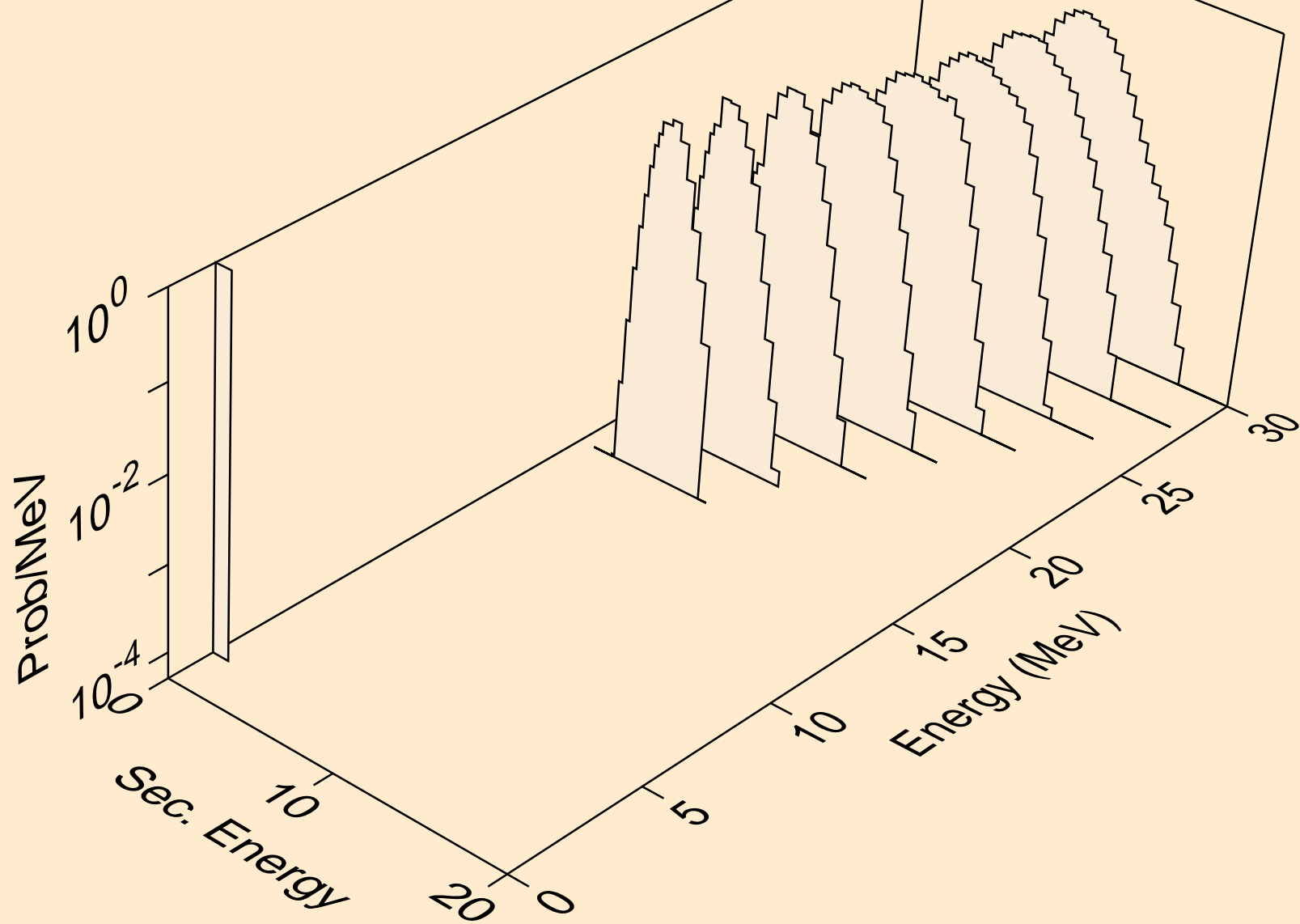
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



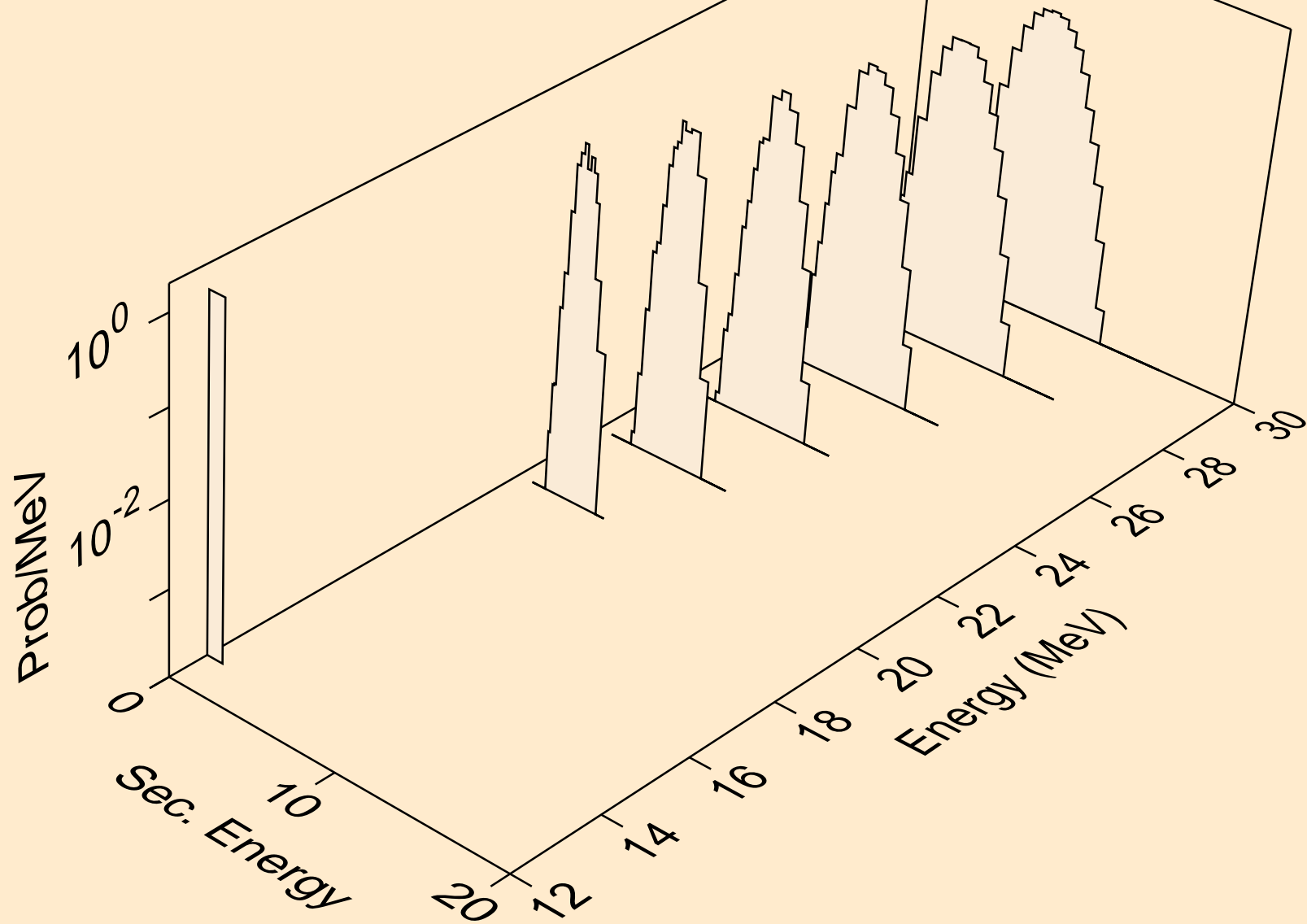
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



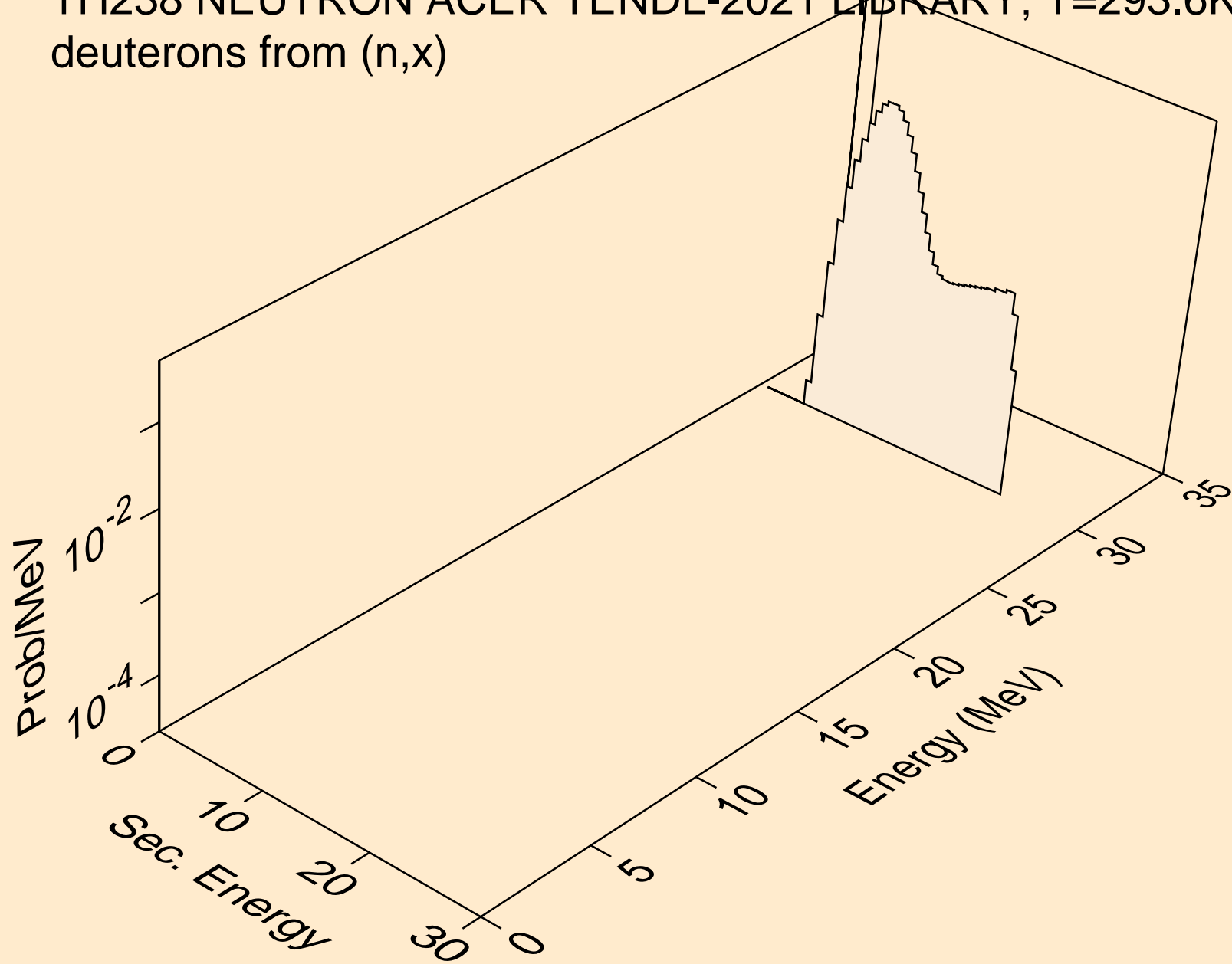
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



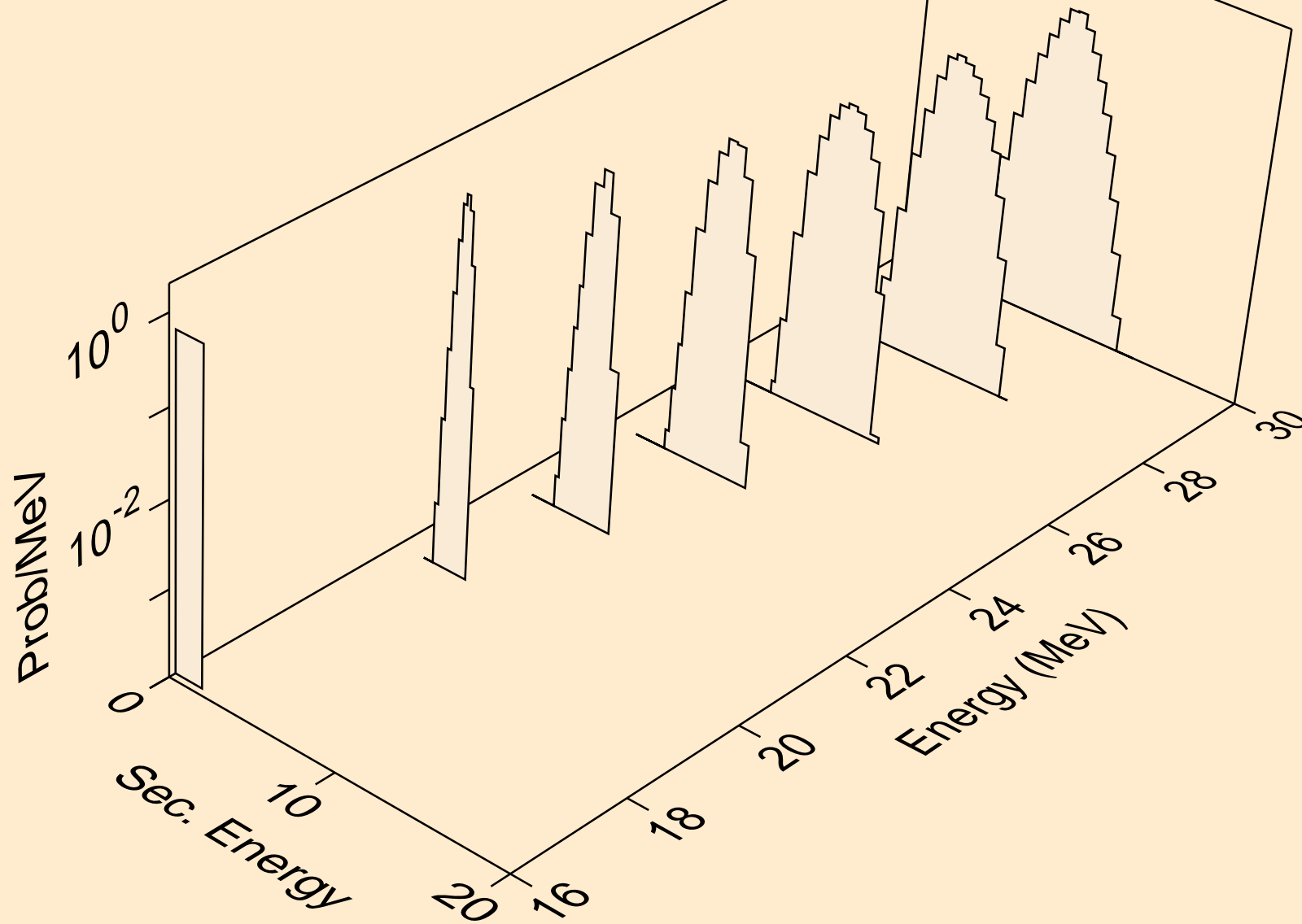
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



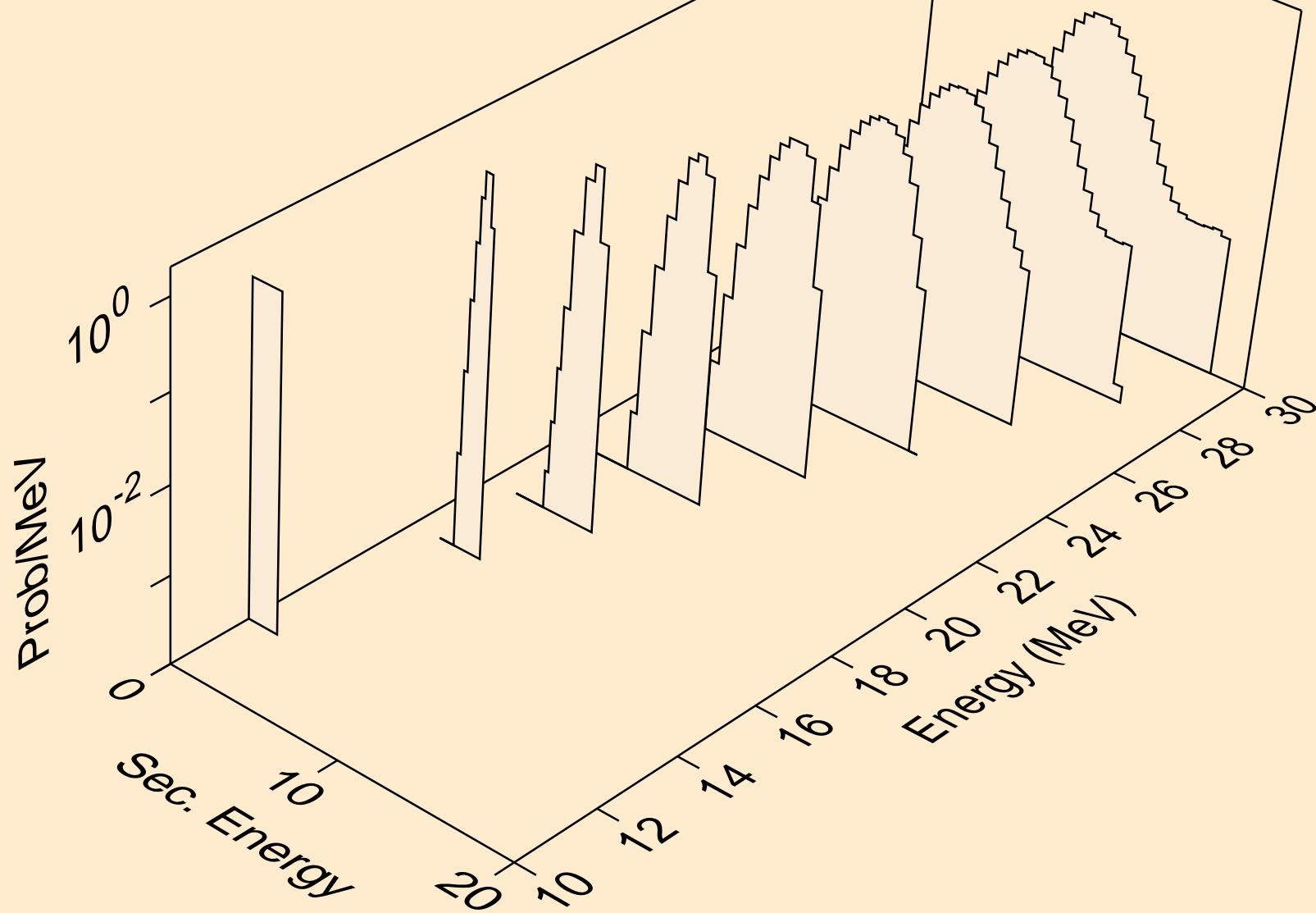
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



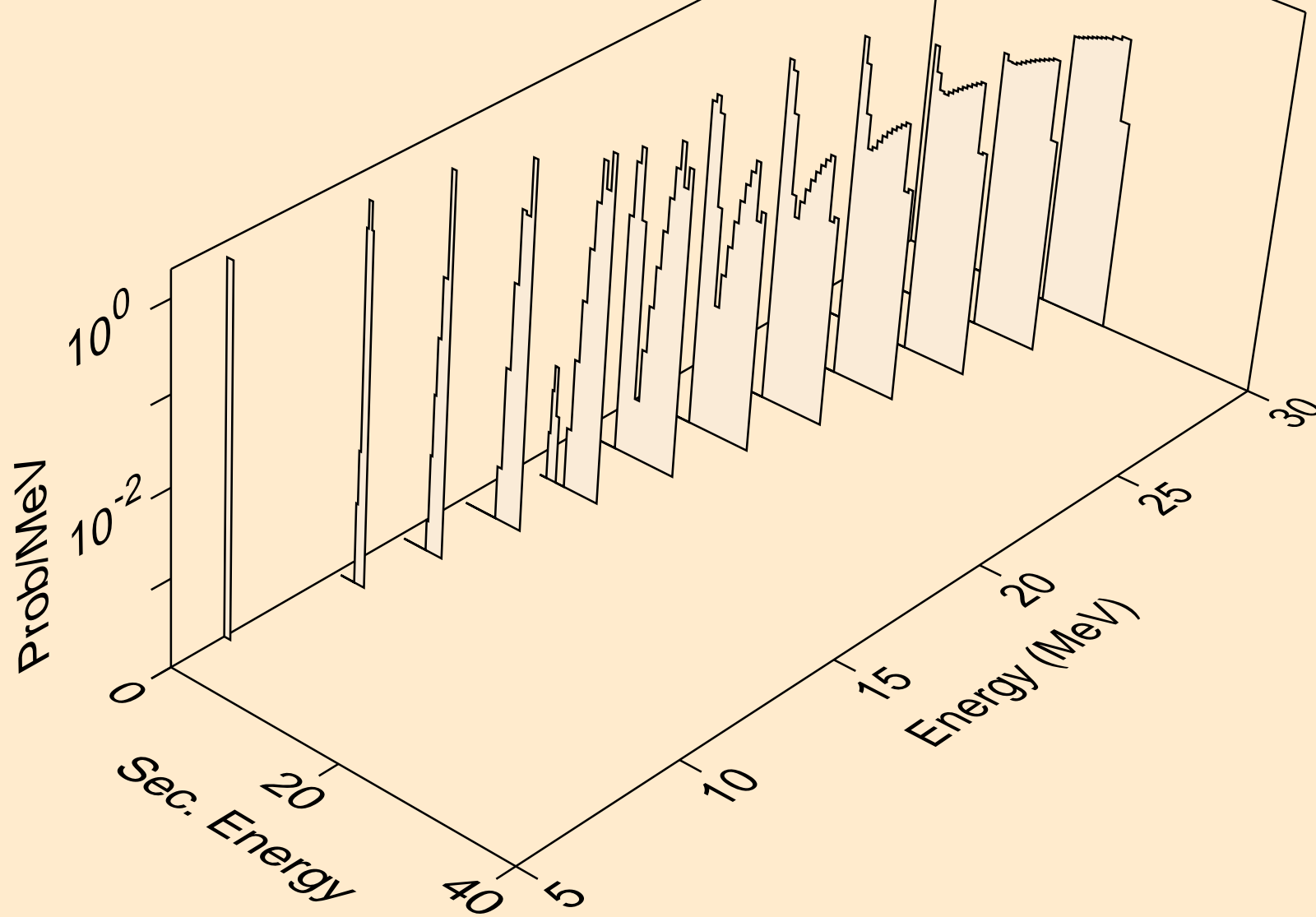
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



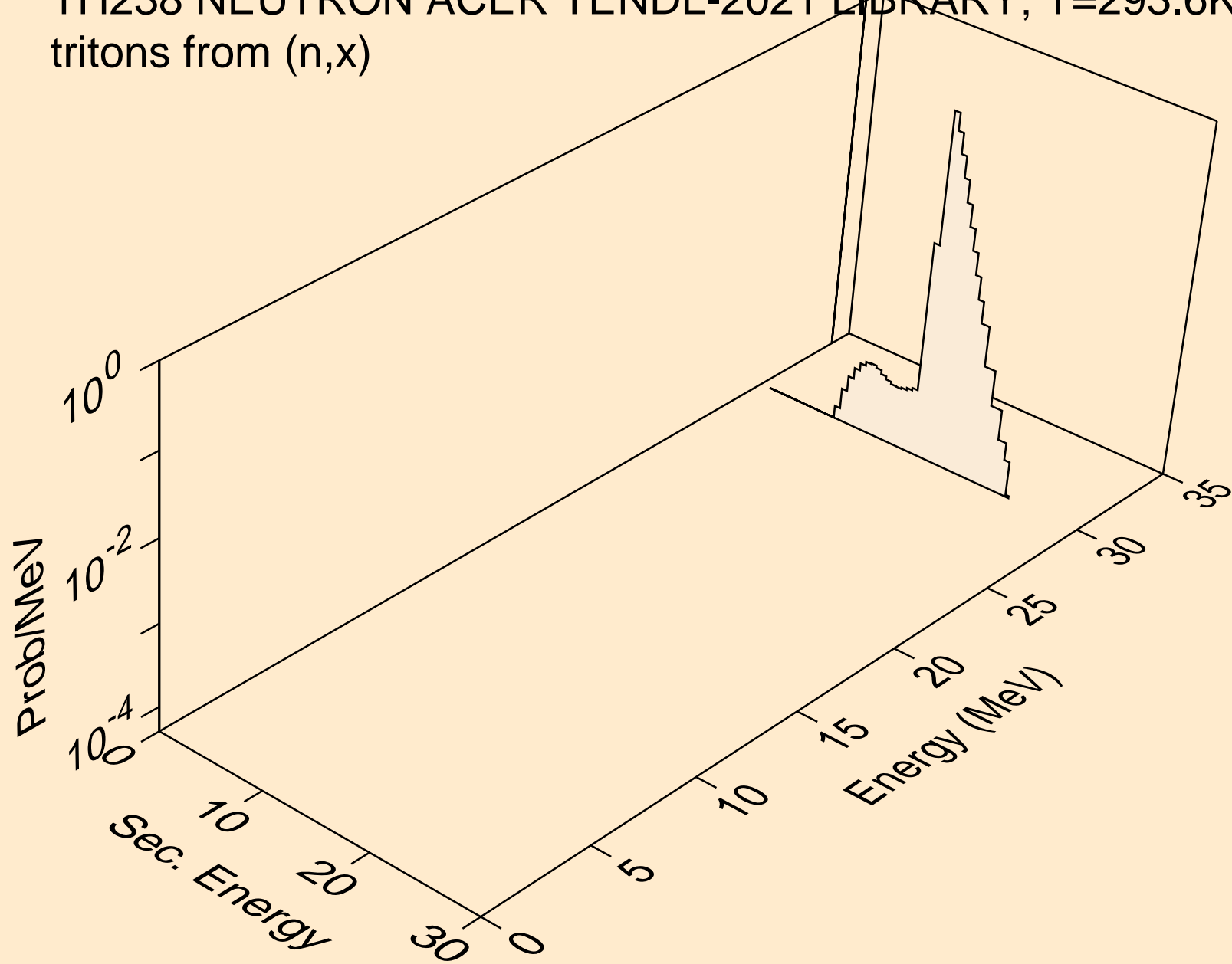
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



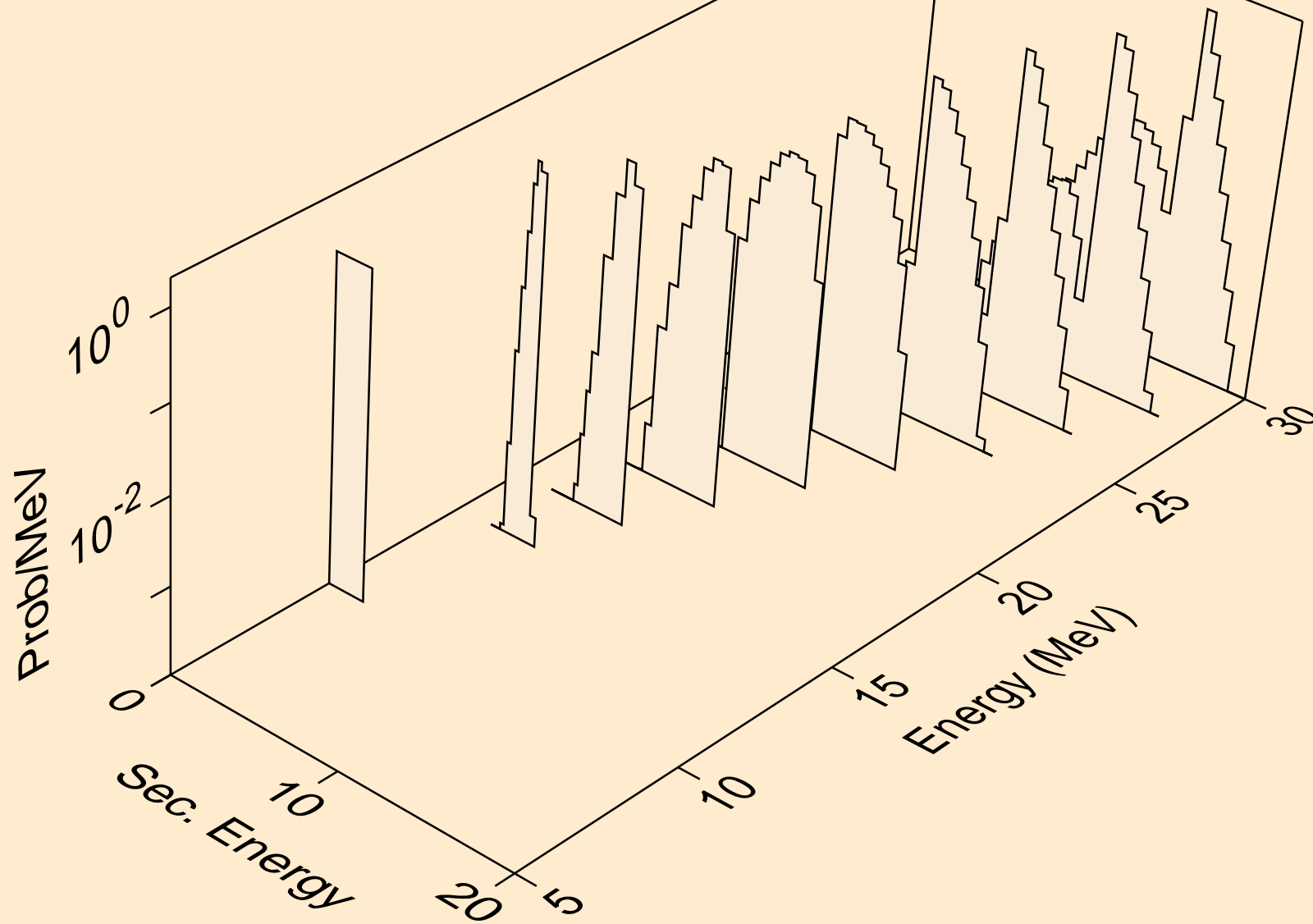
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



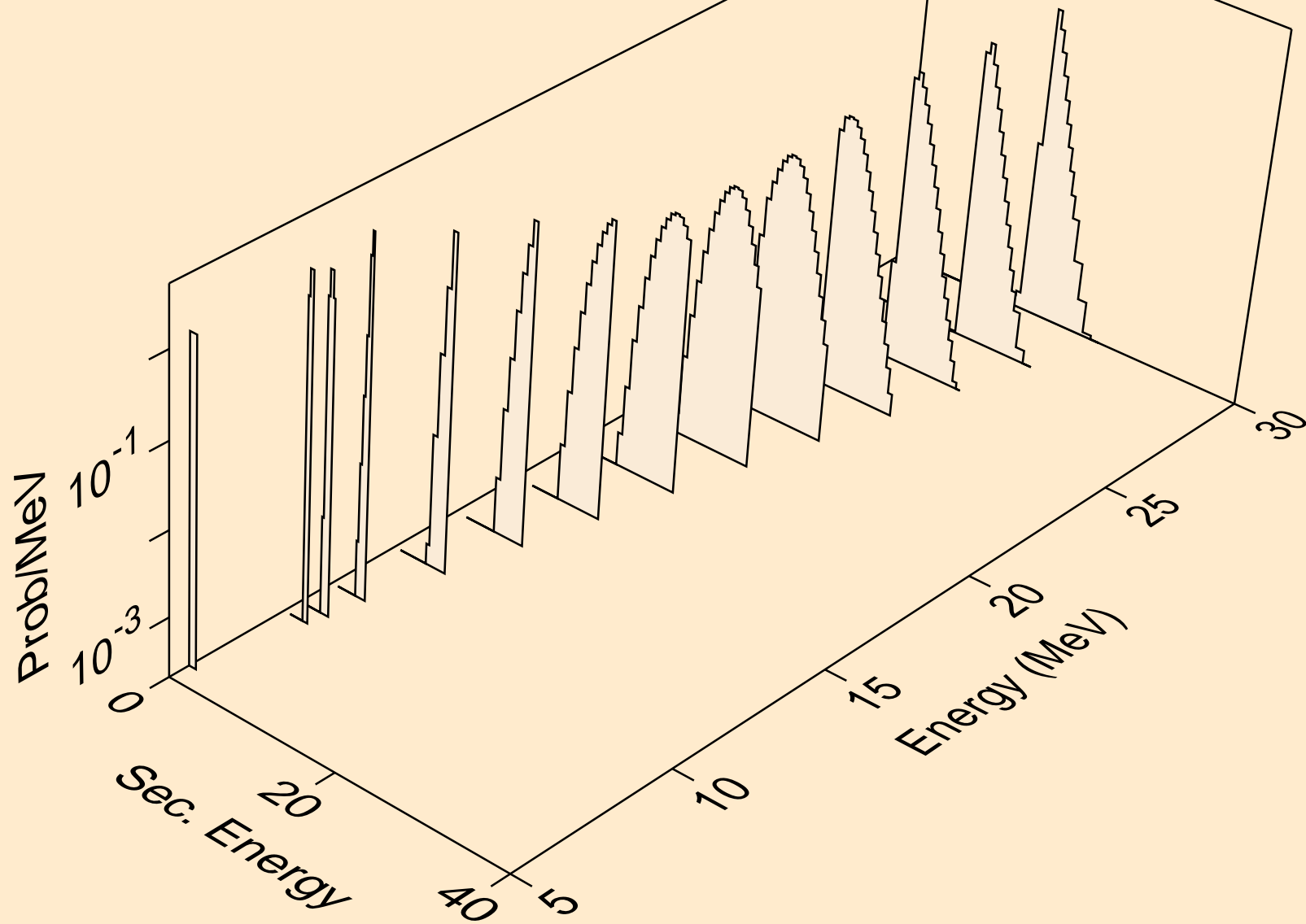
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



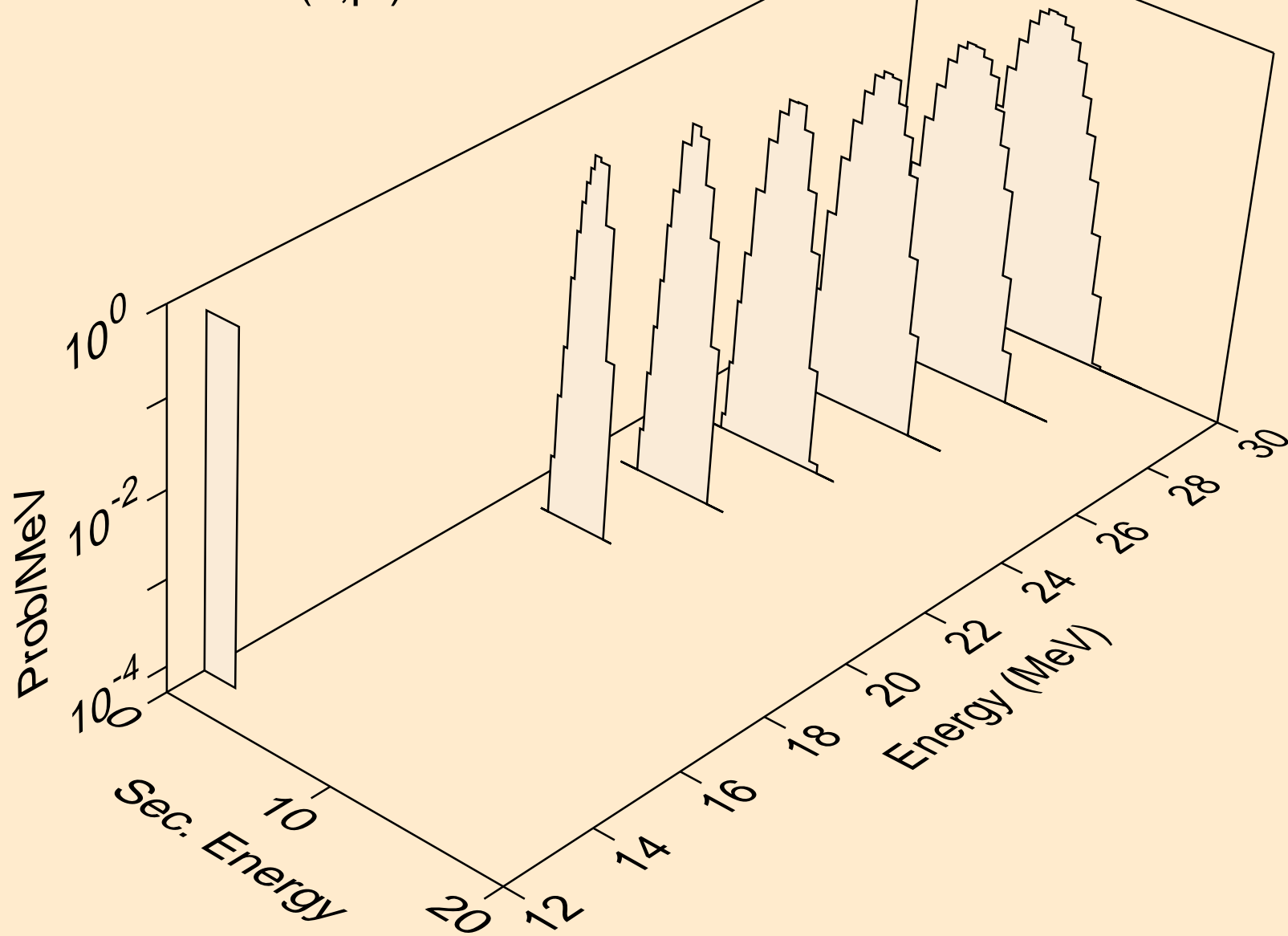
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



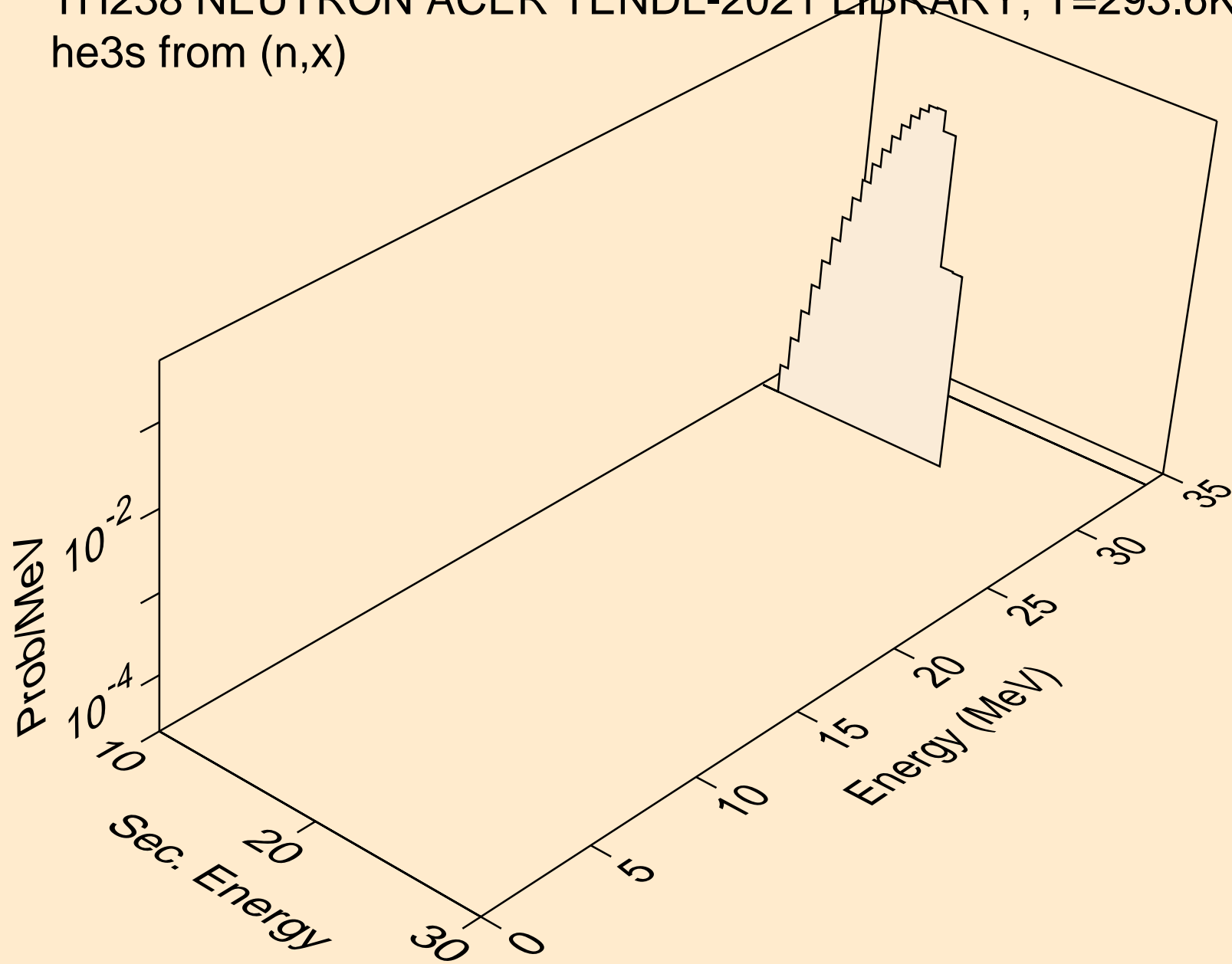
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



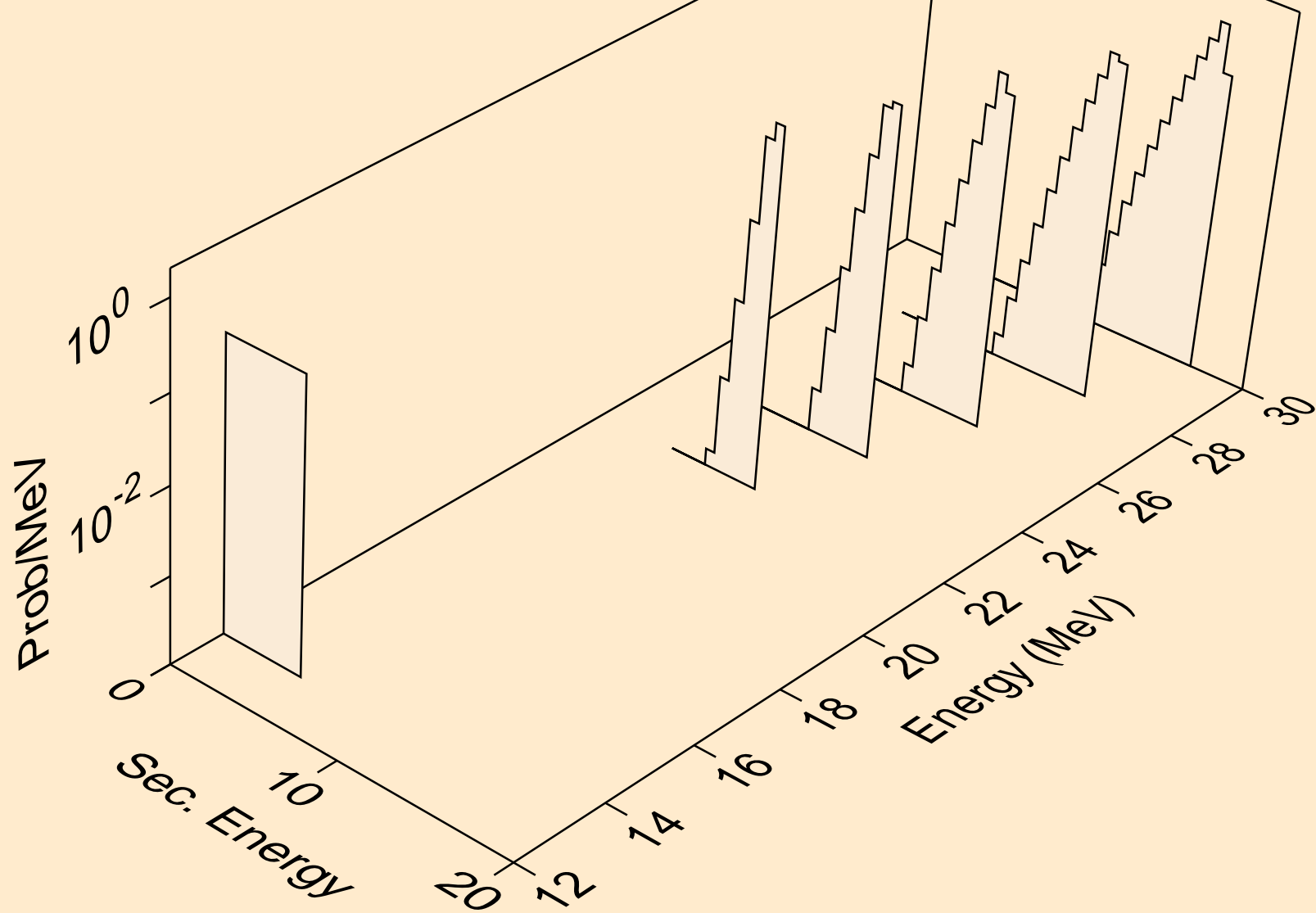
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



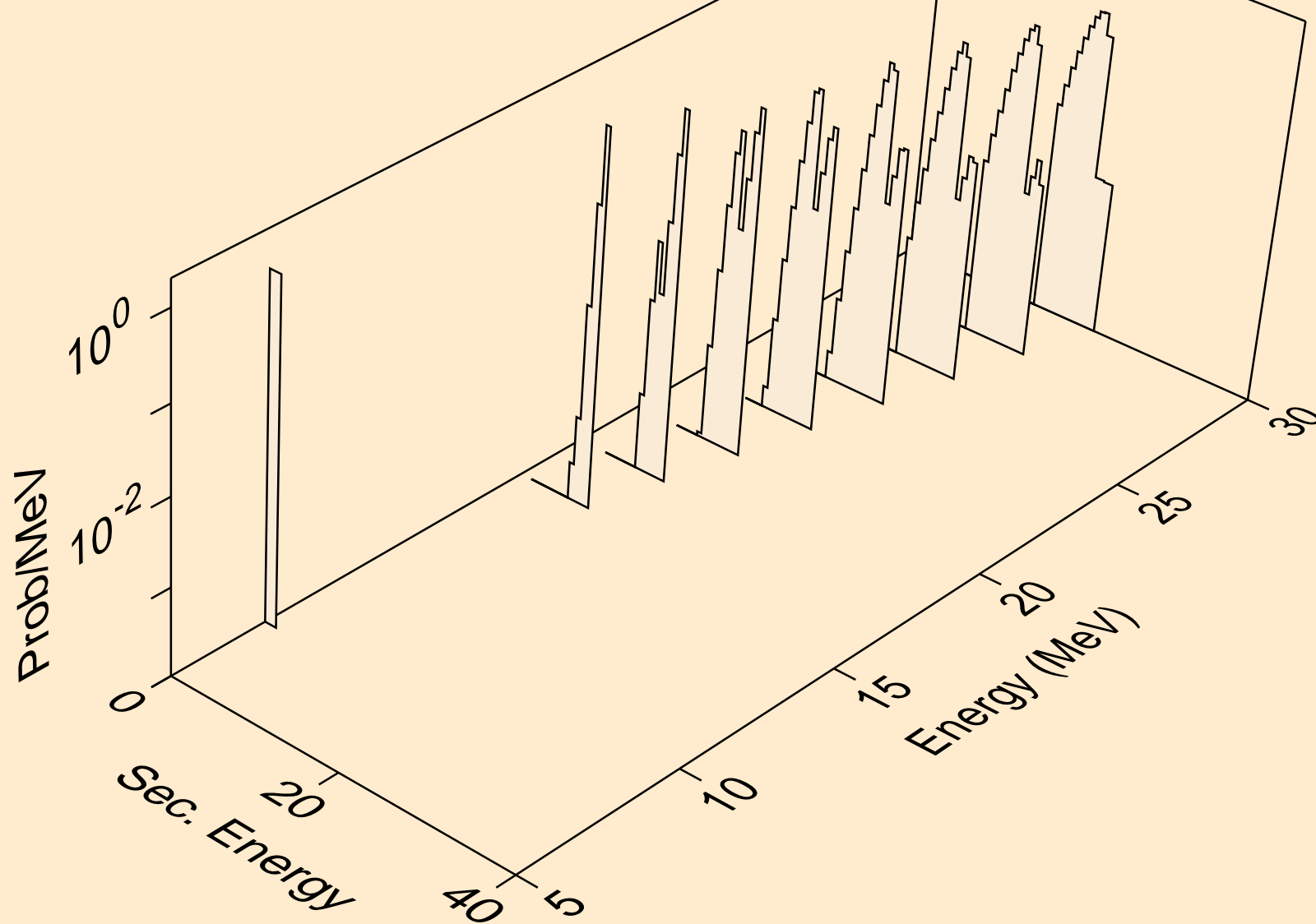
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



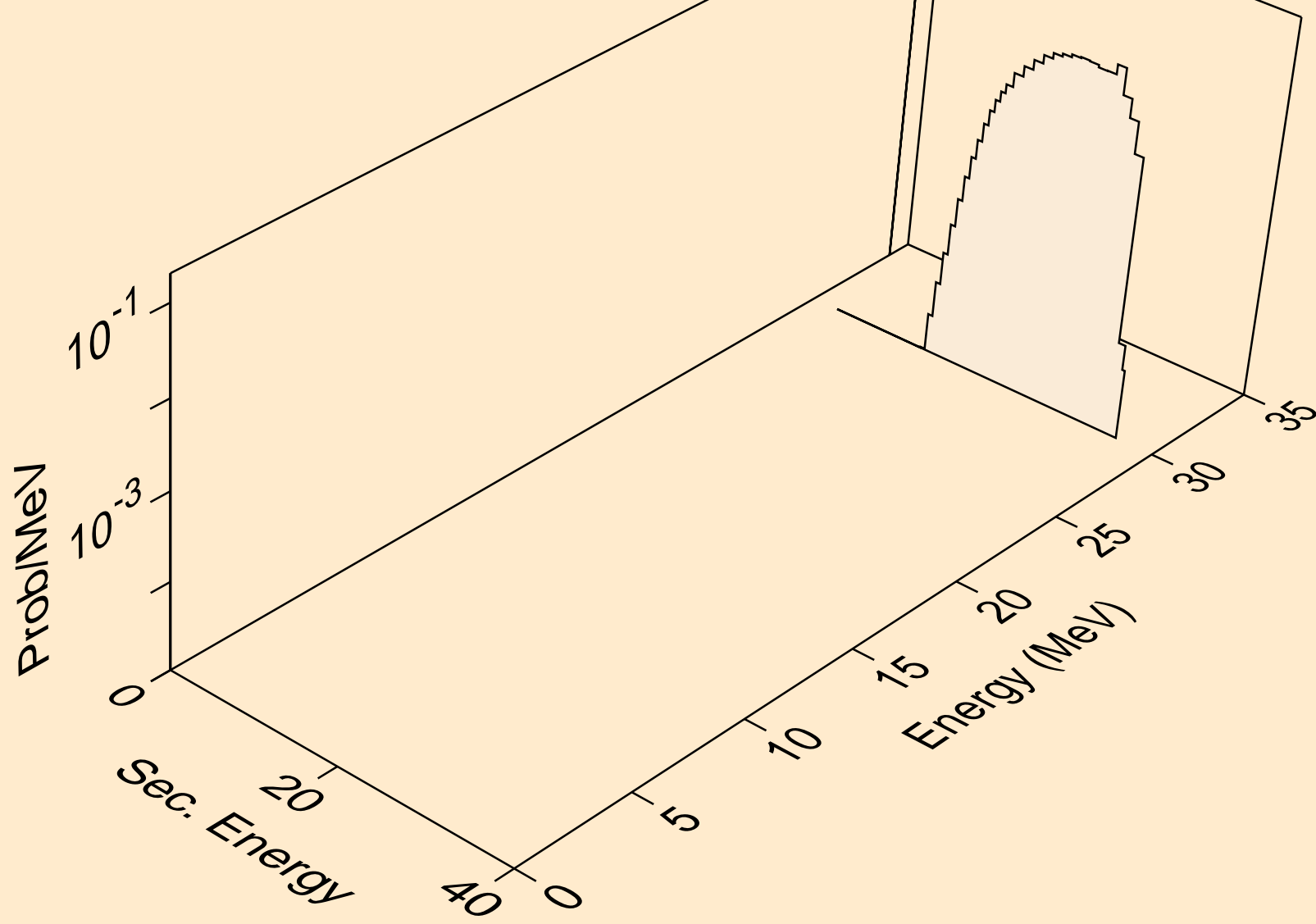
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



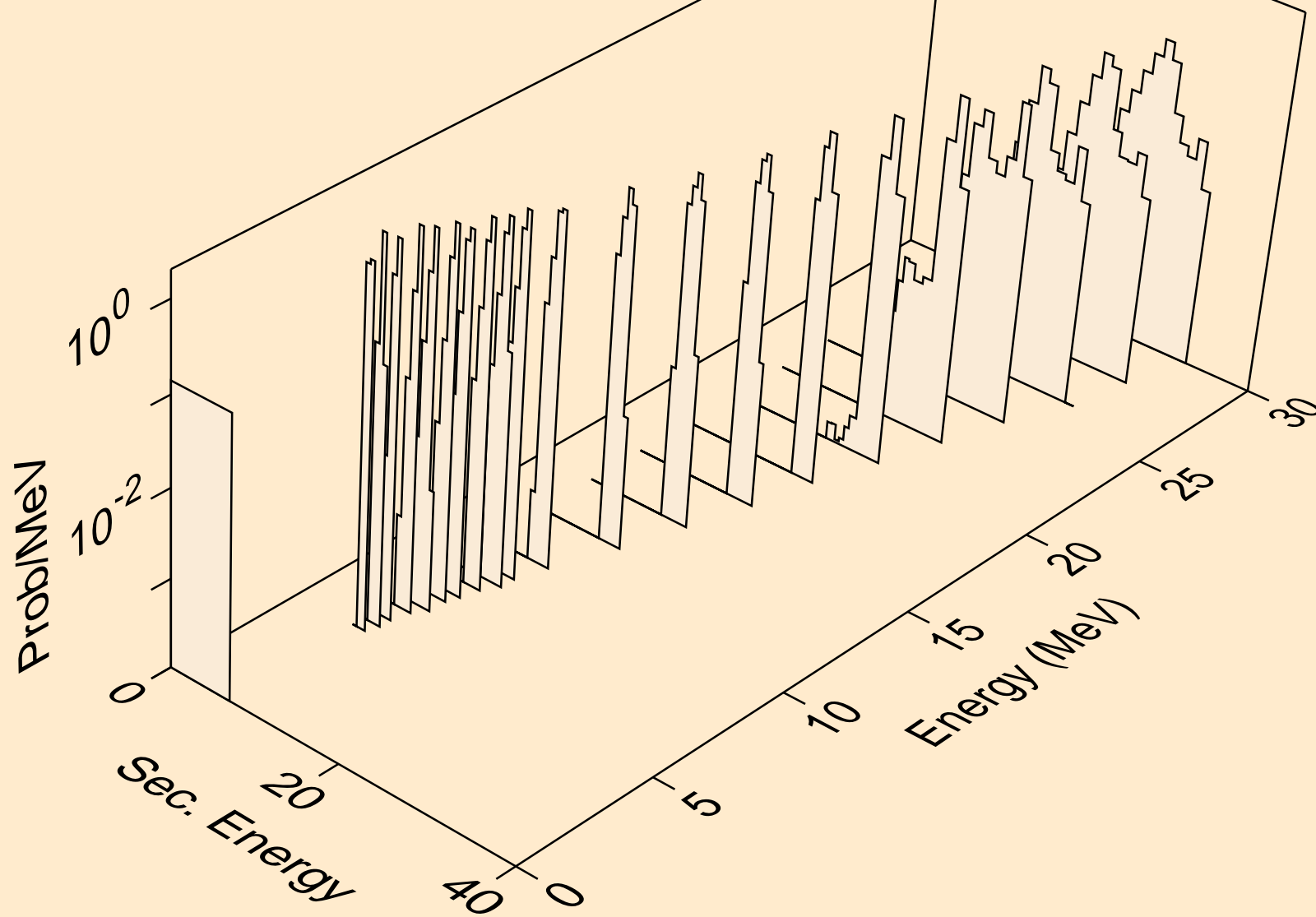
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



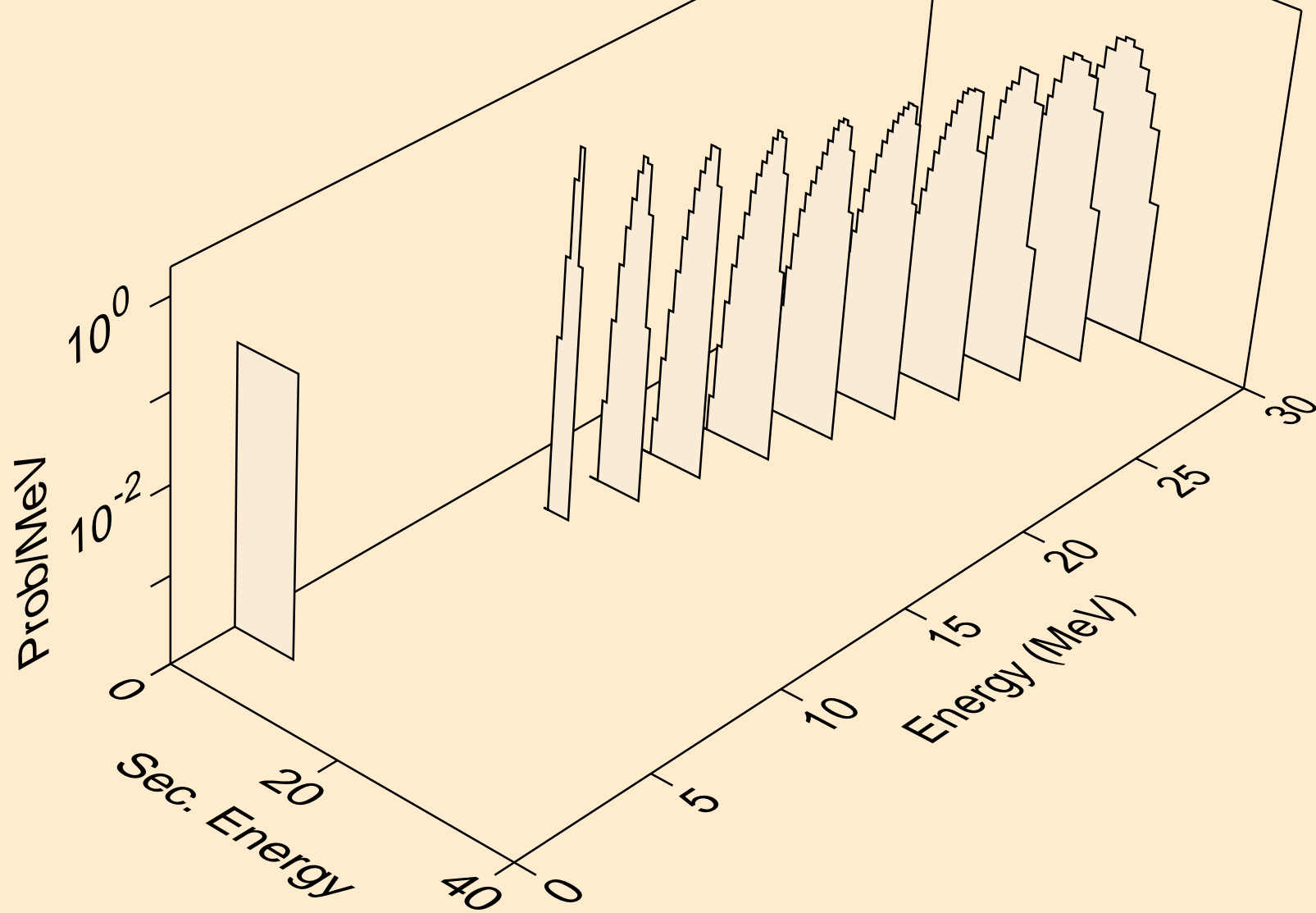
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



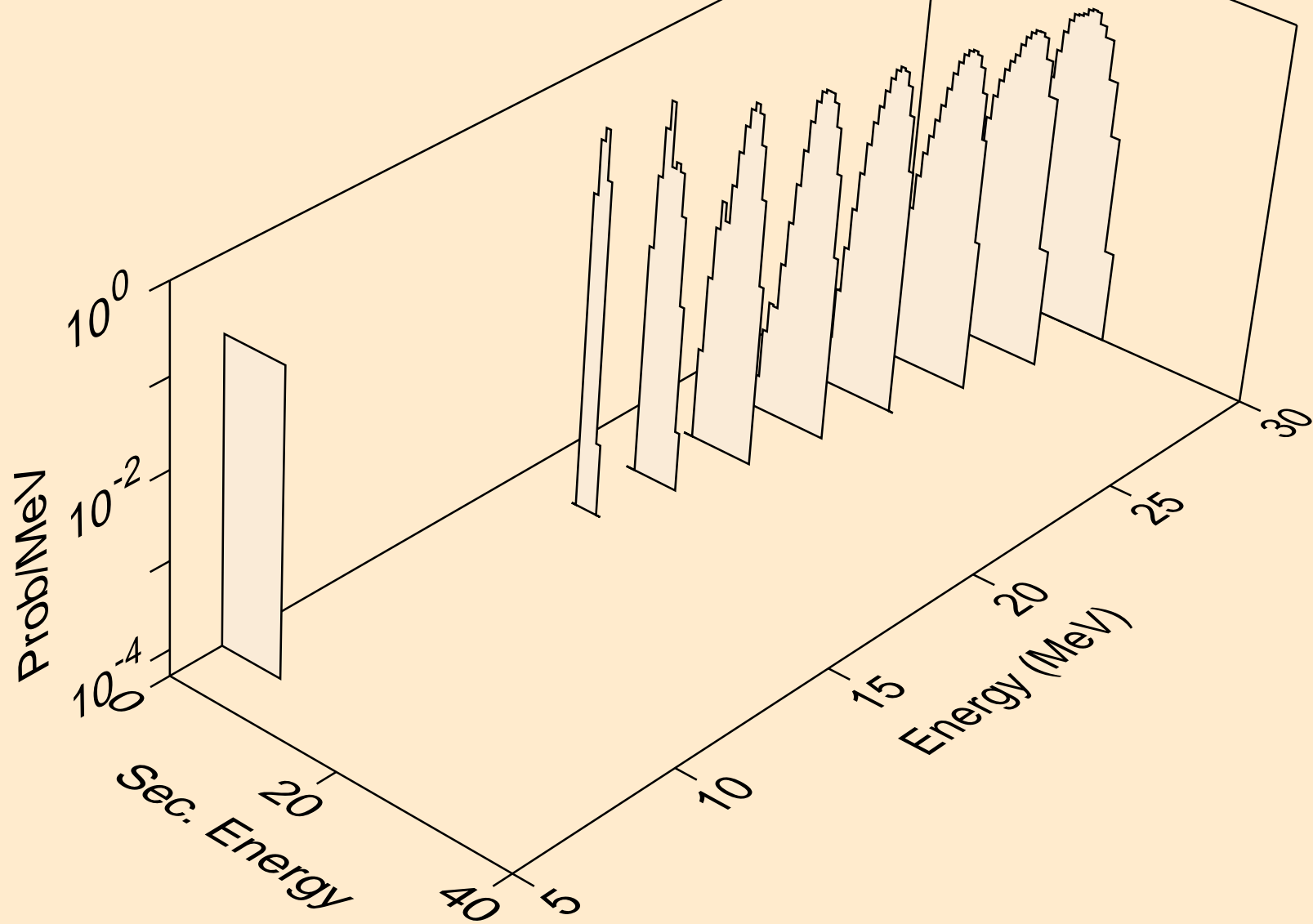
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



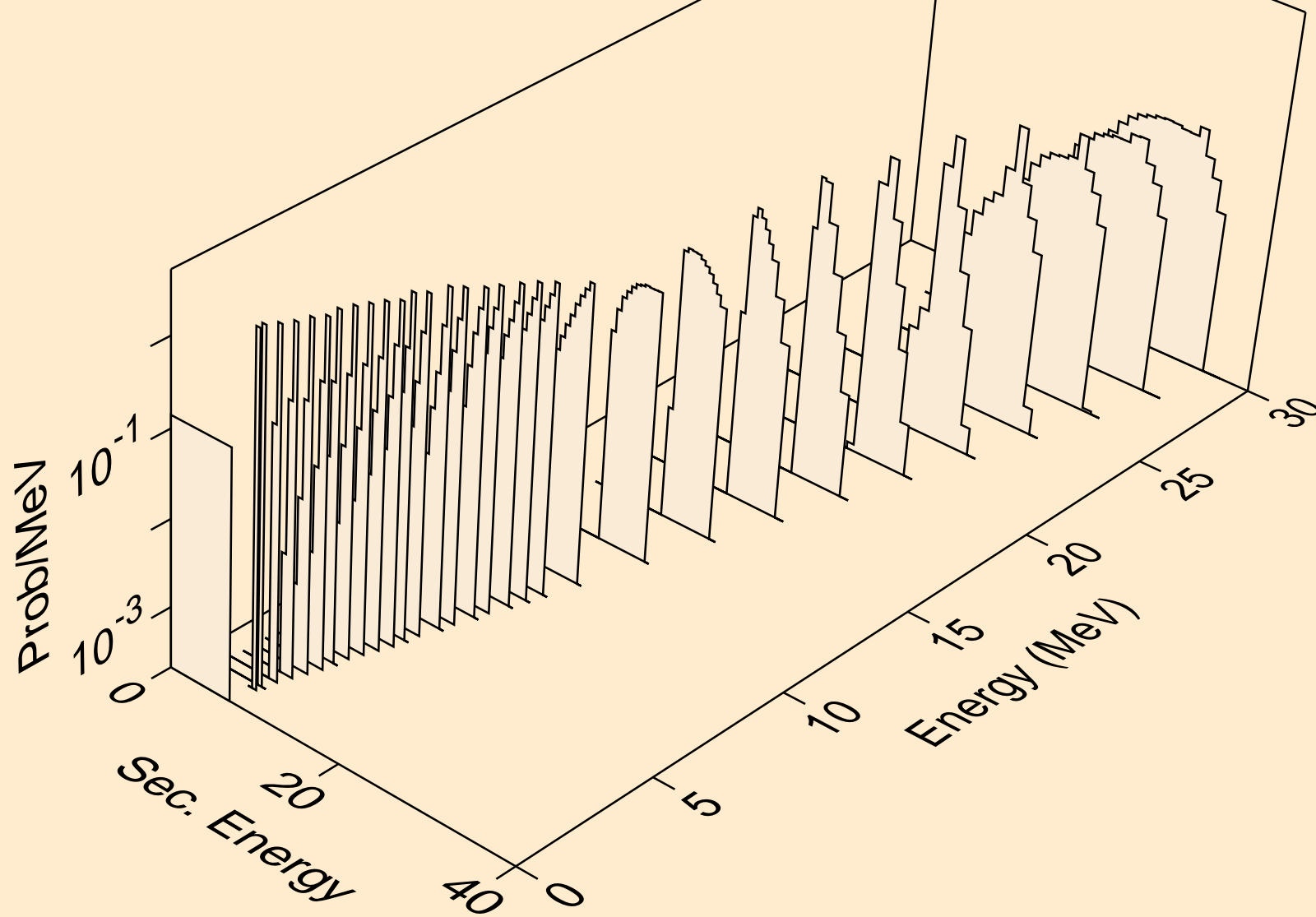
TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



TH238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)

