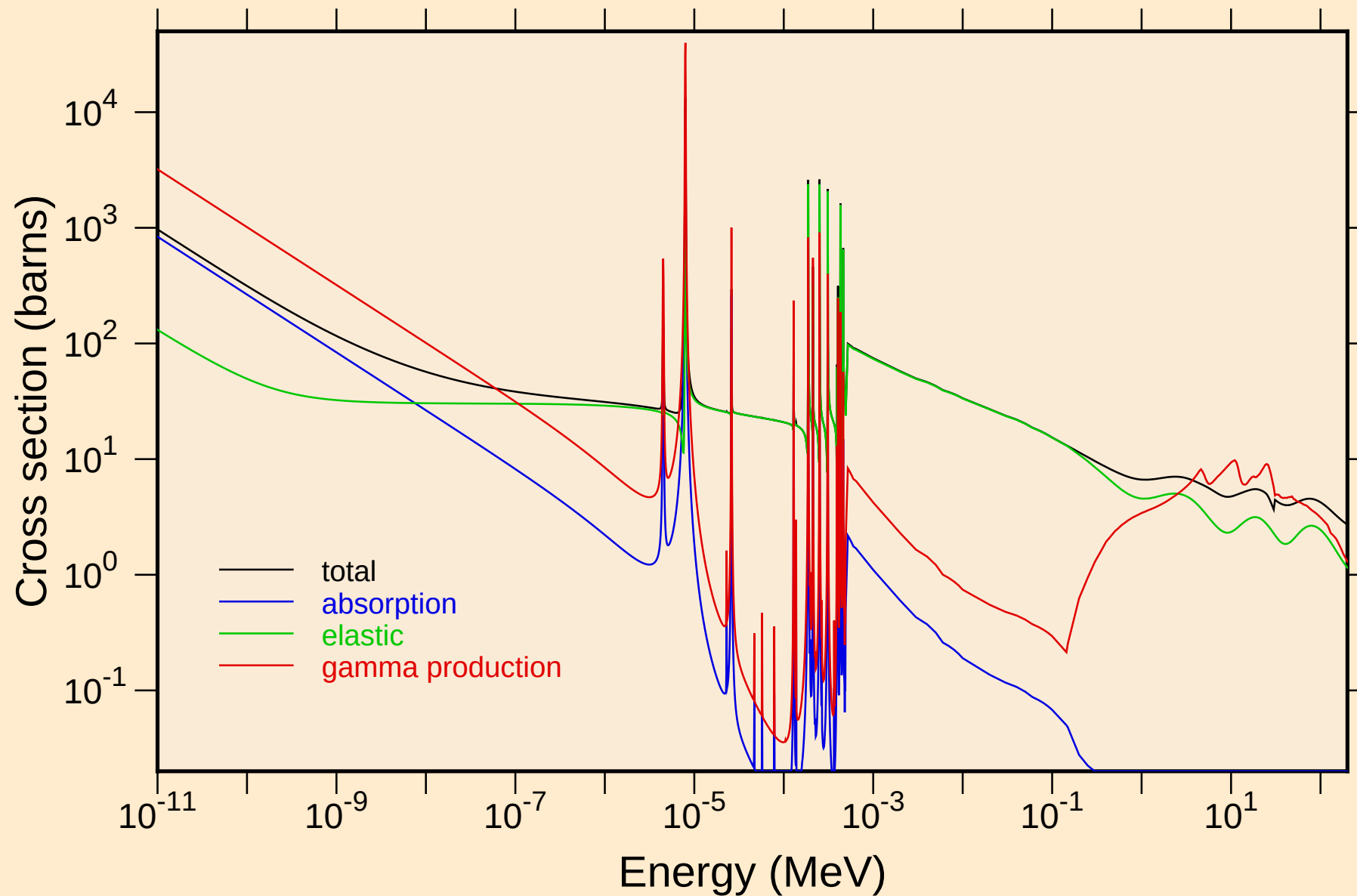
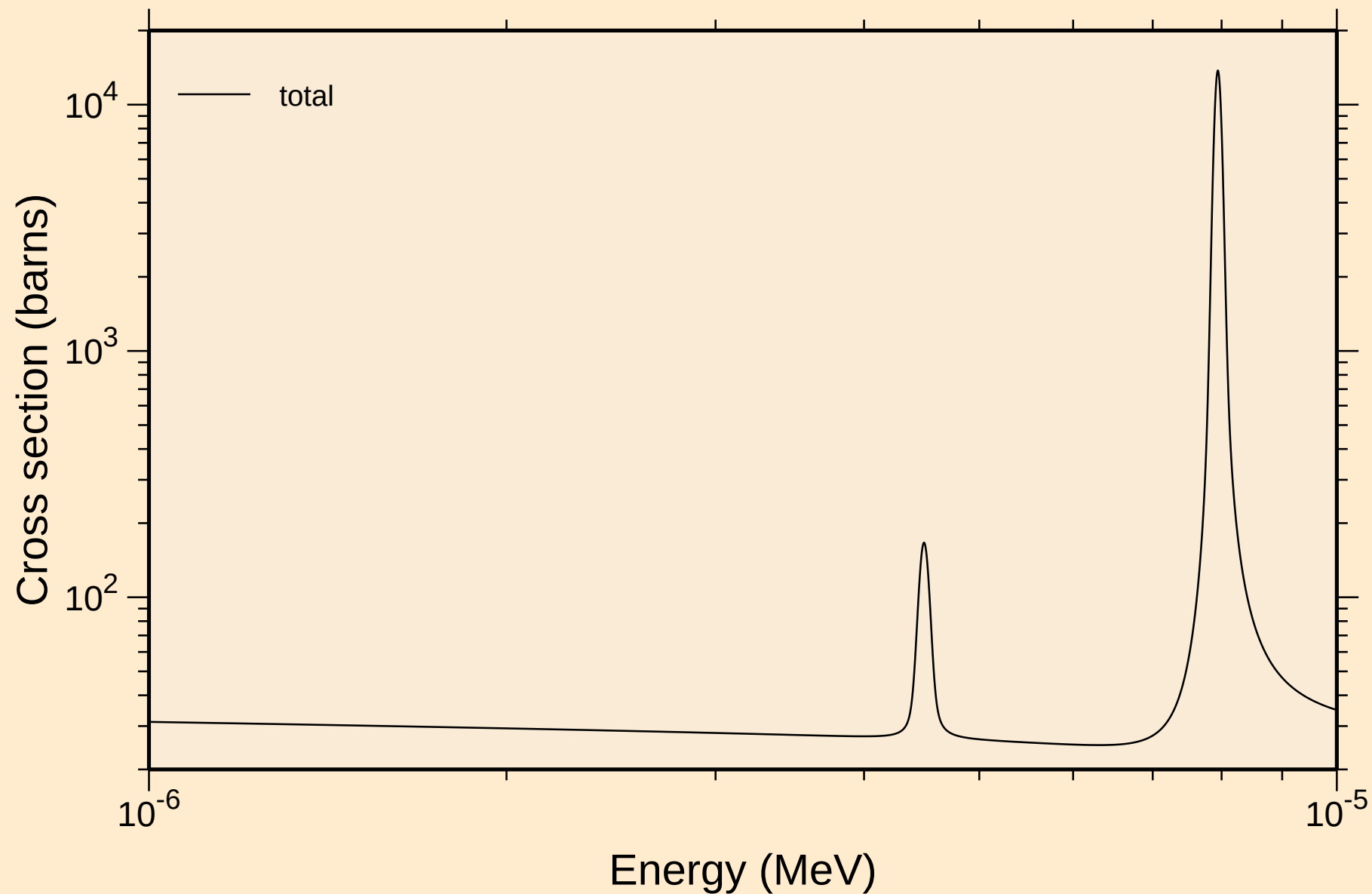


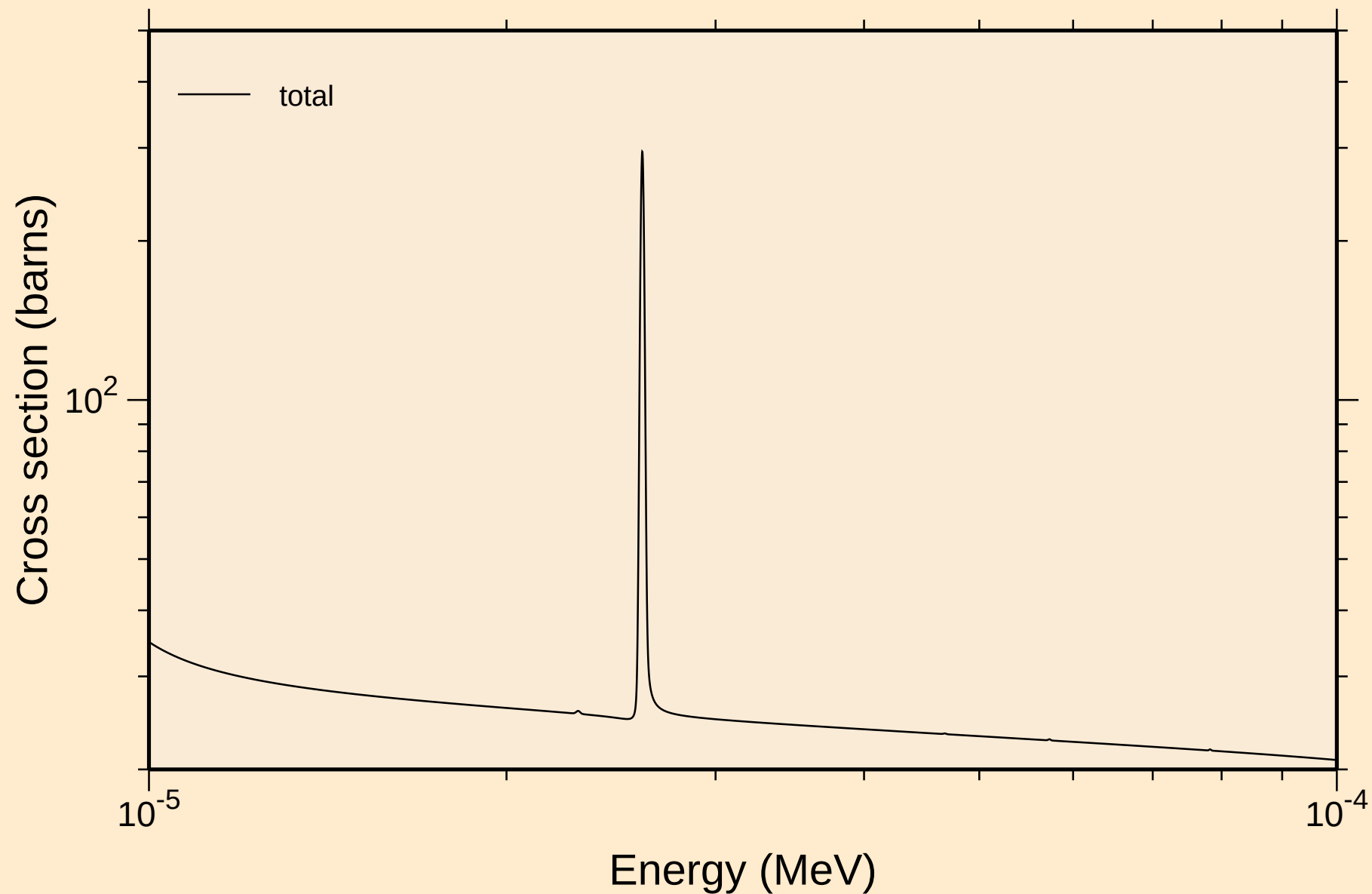
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



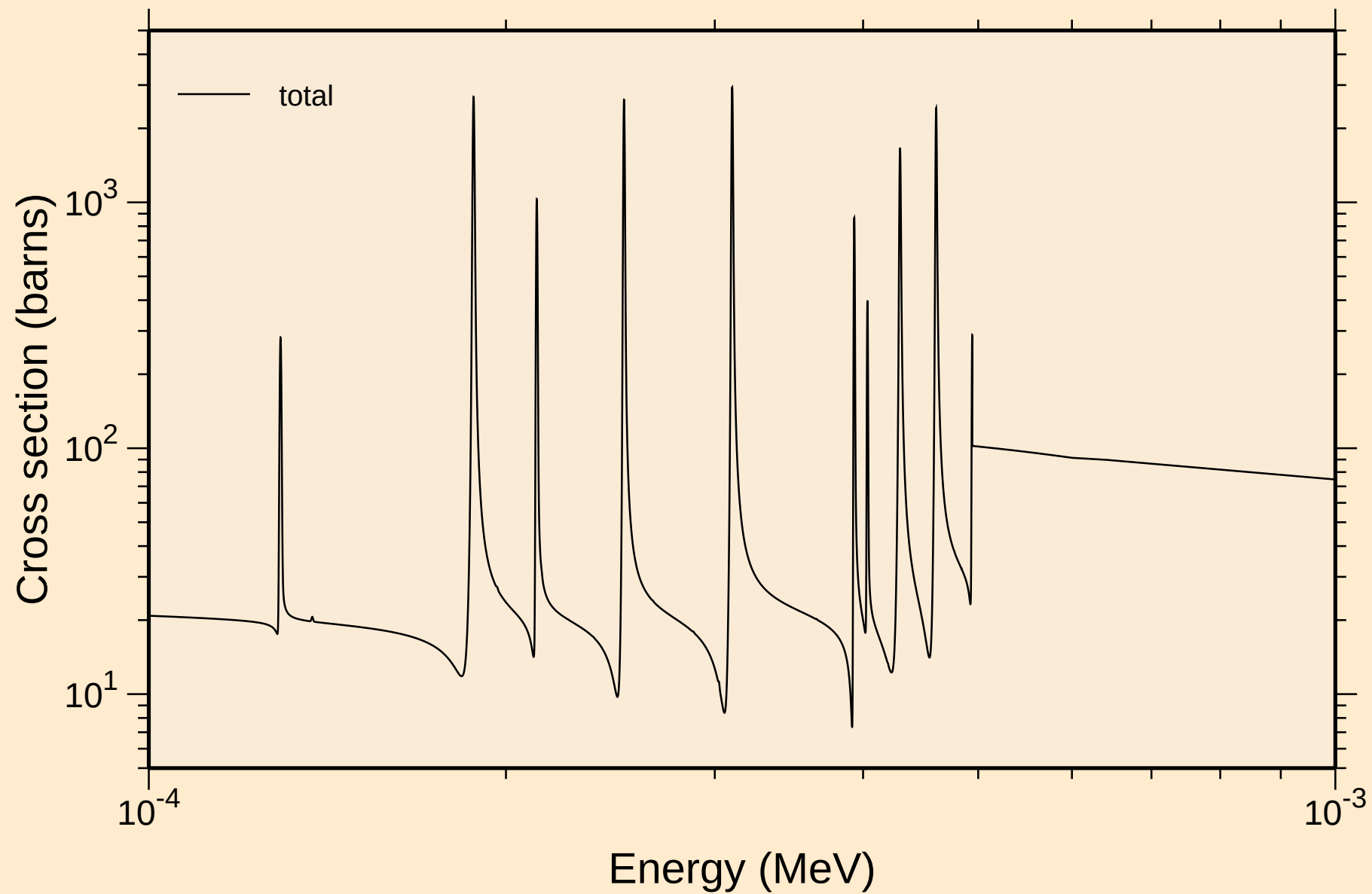
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



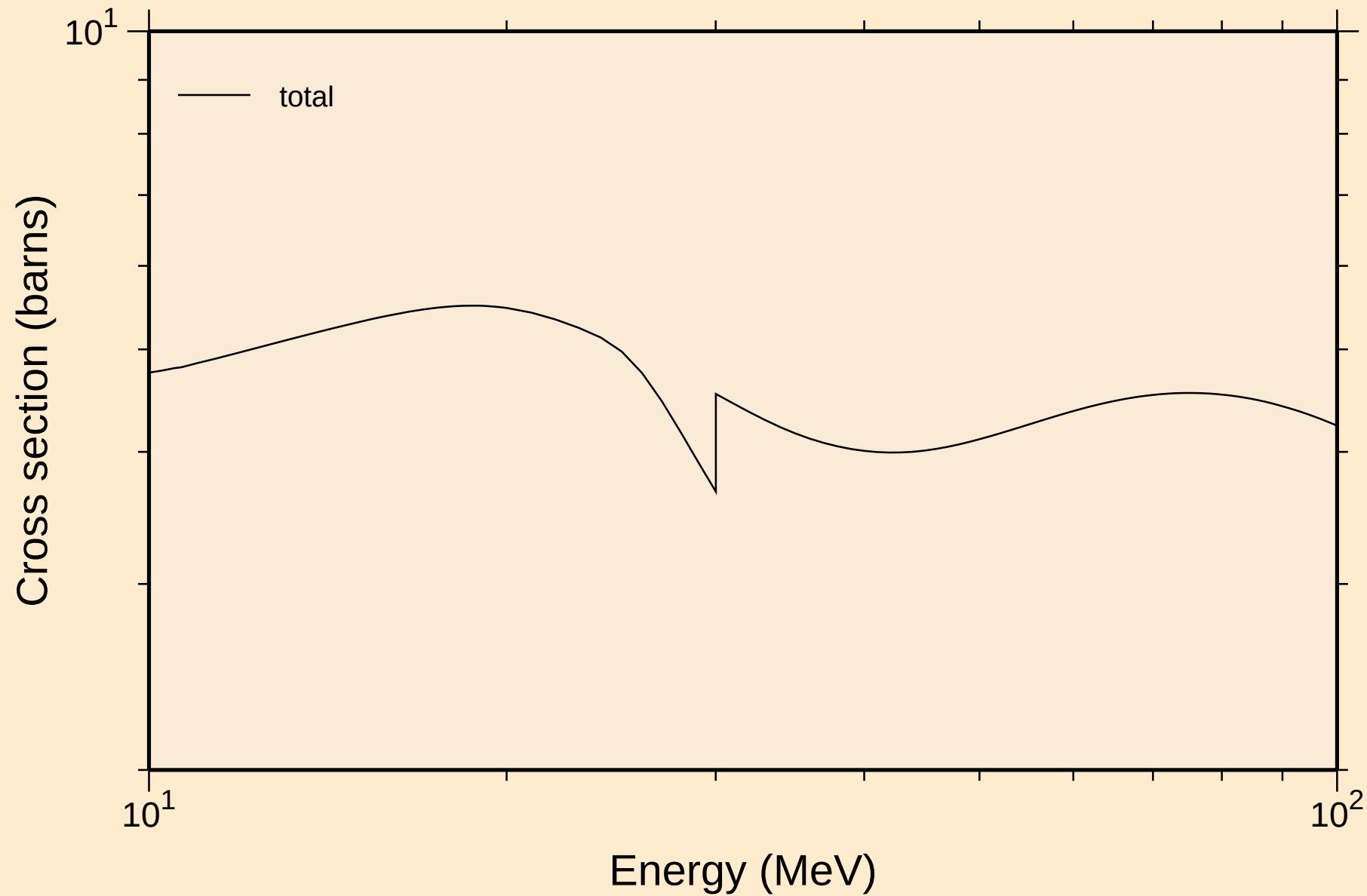
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



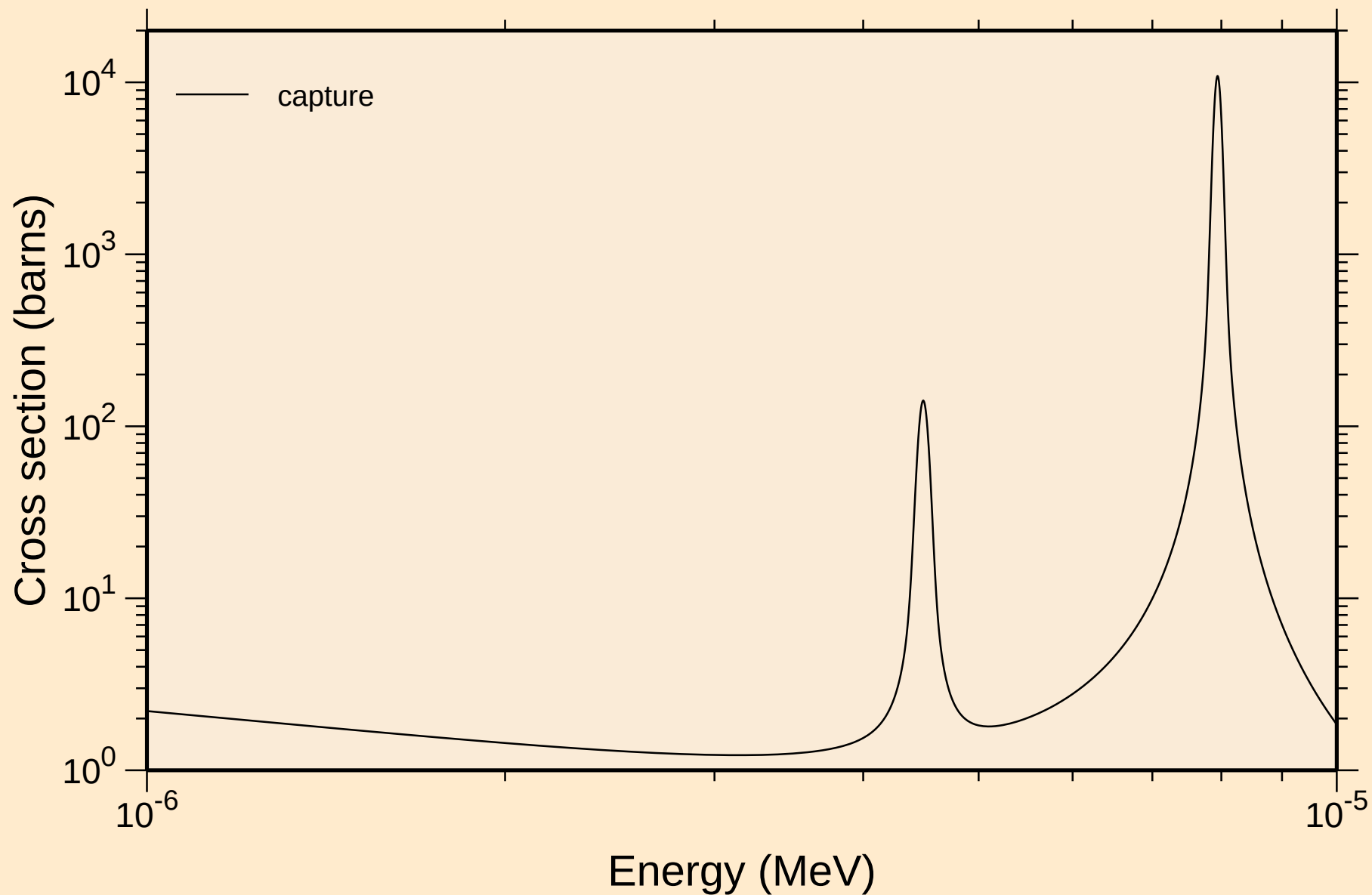
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



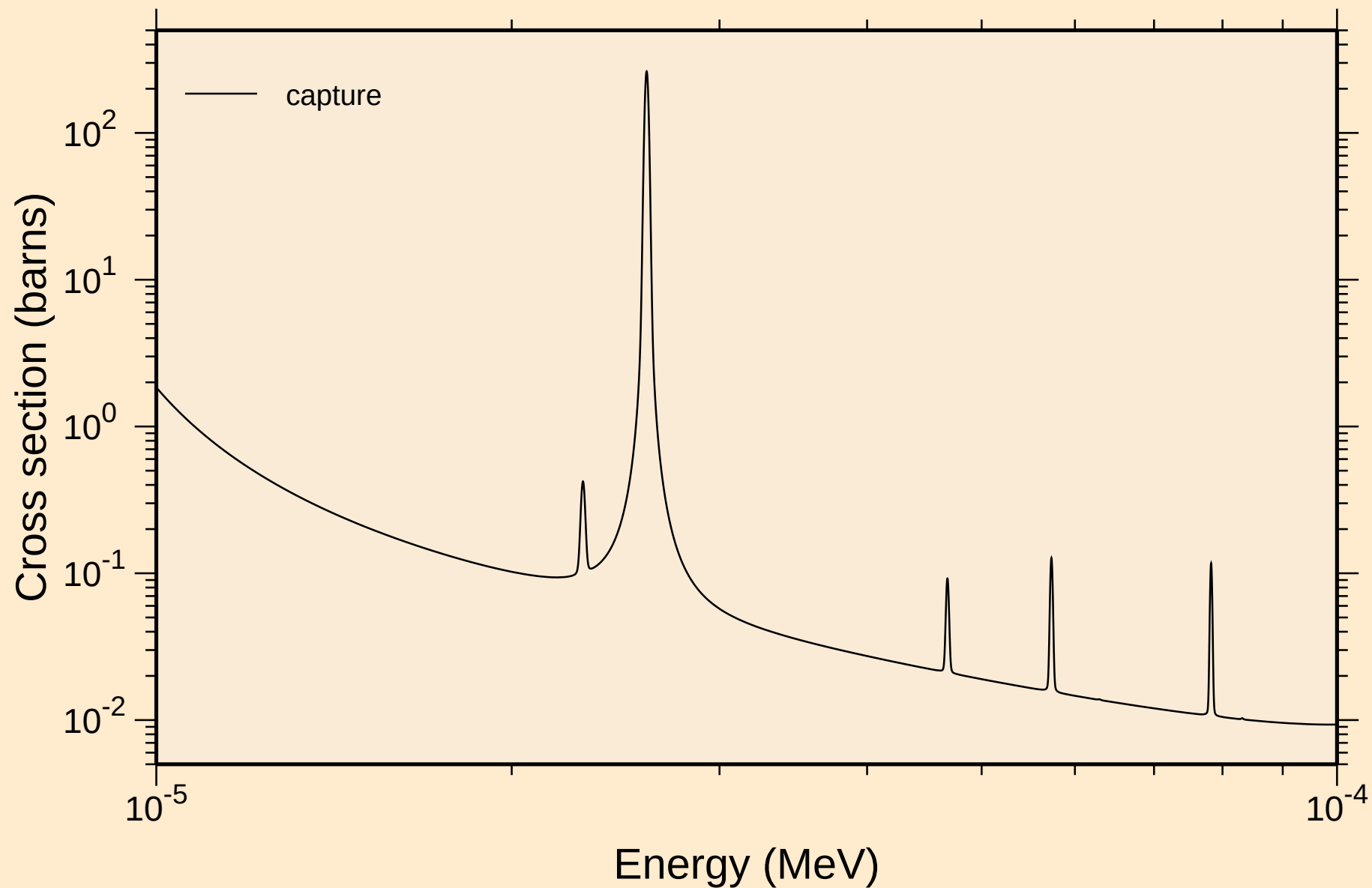
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



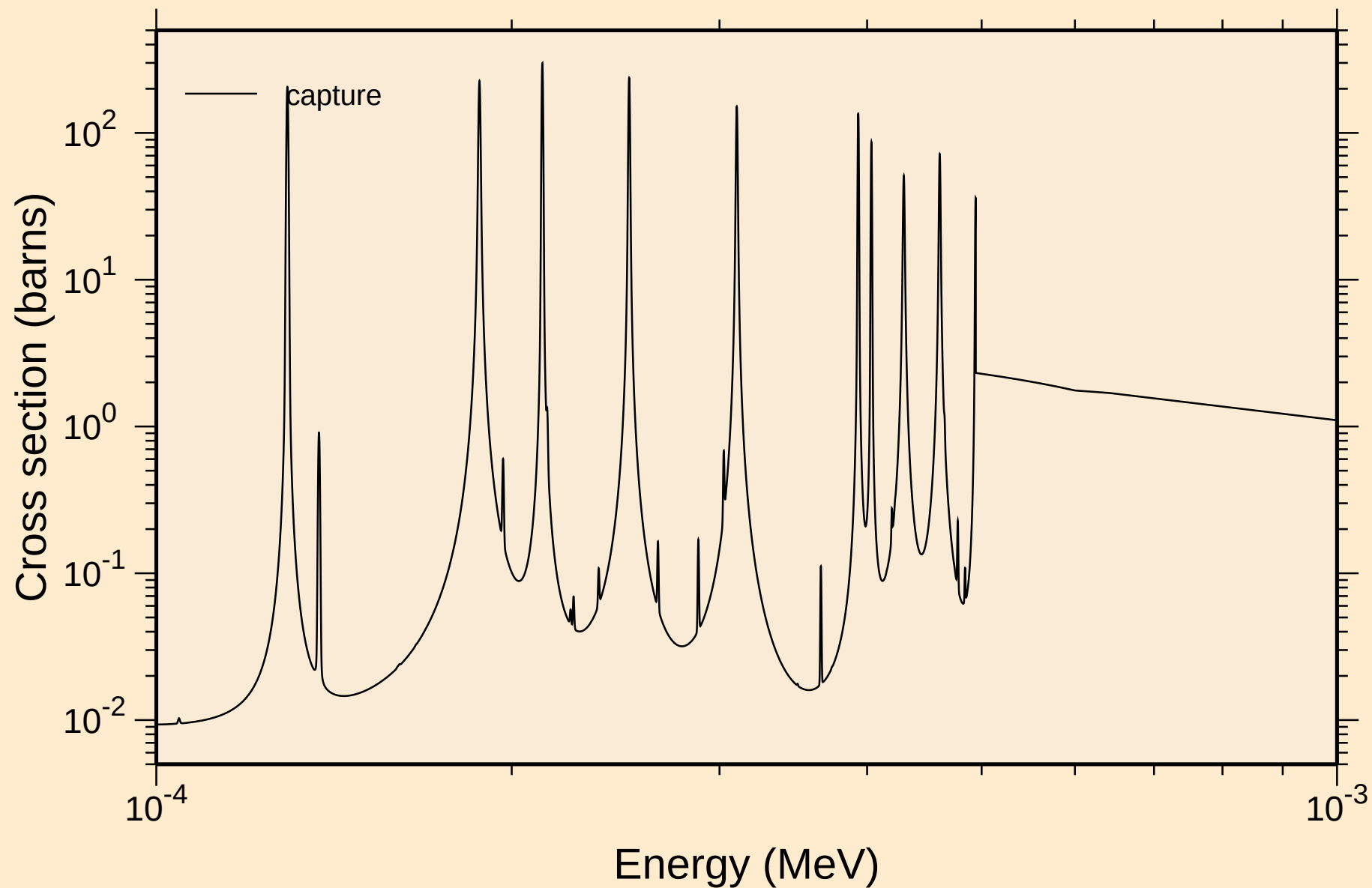
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



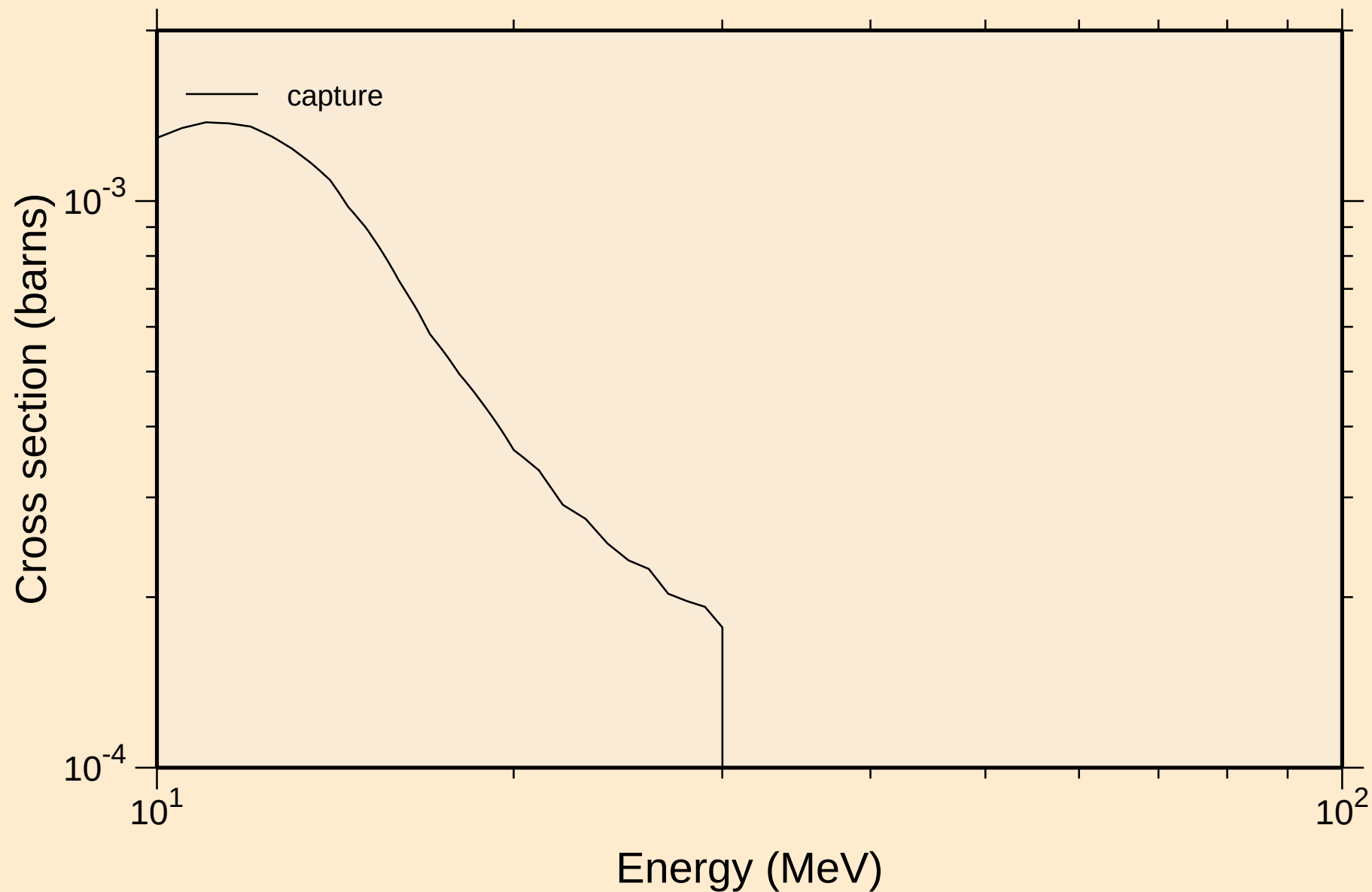
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

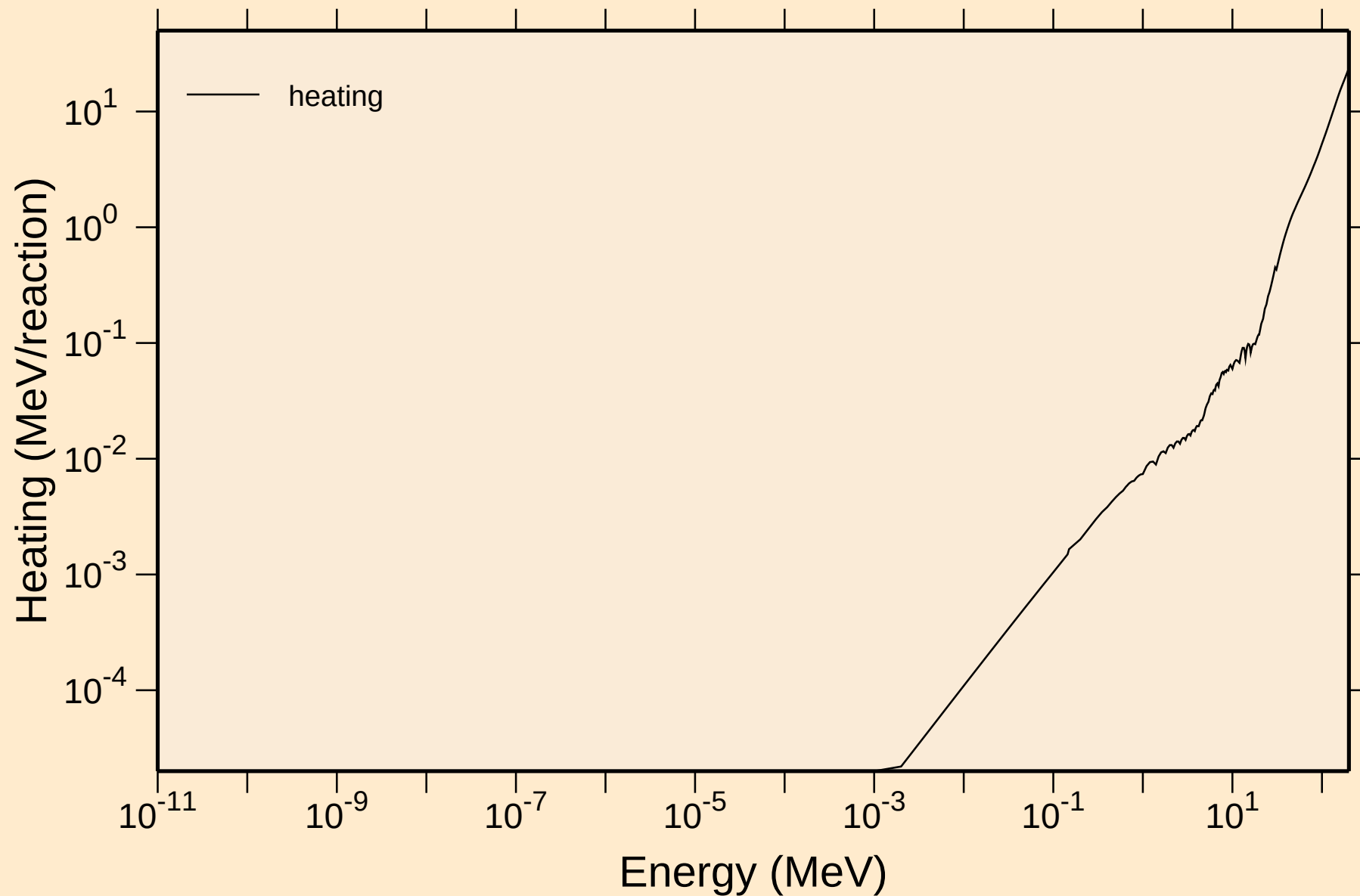


YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



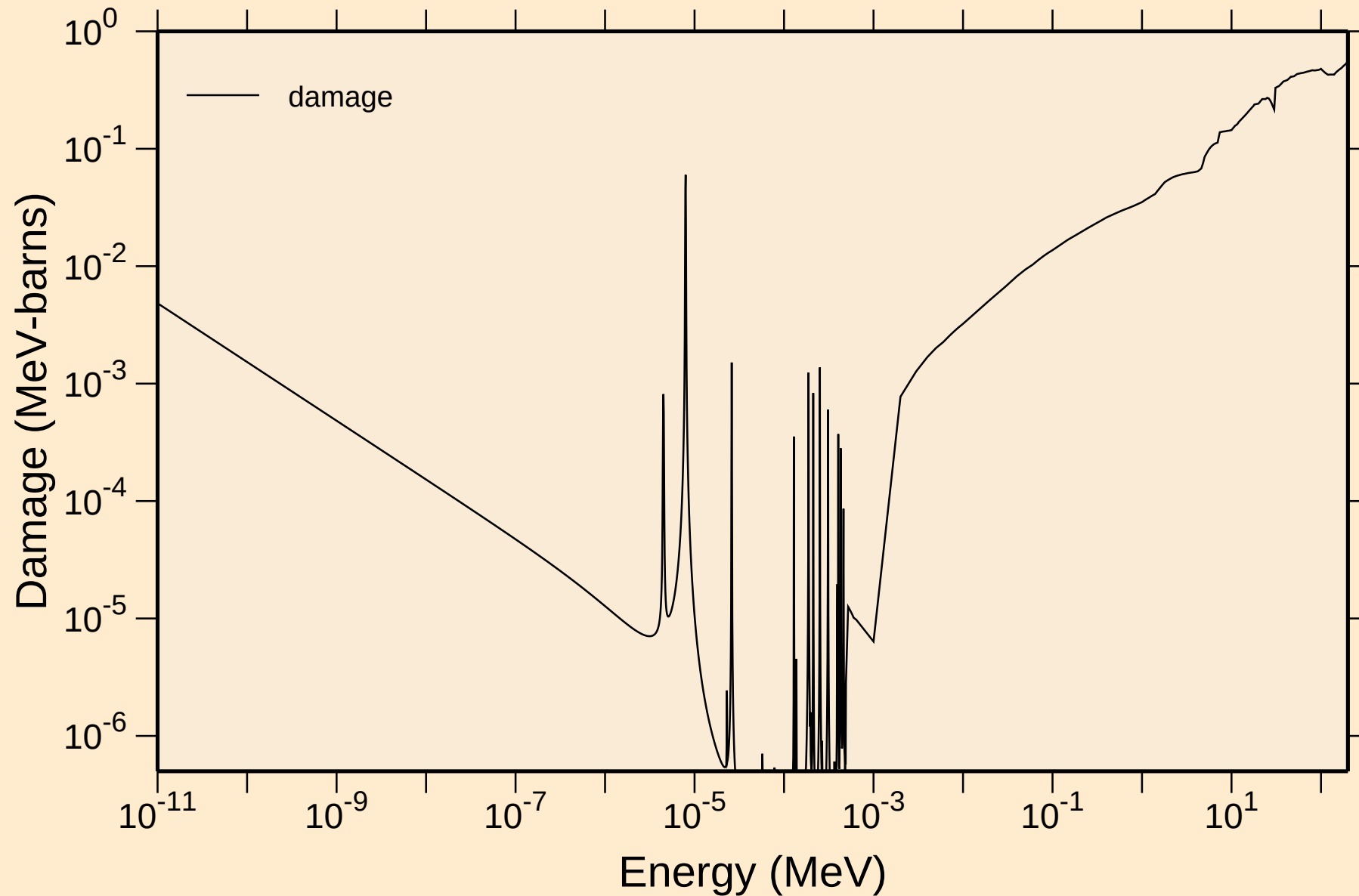
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

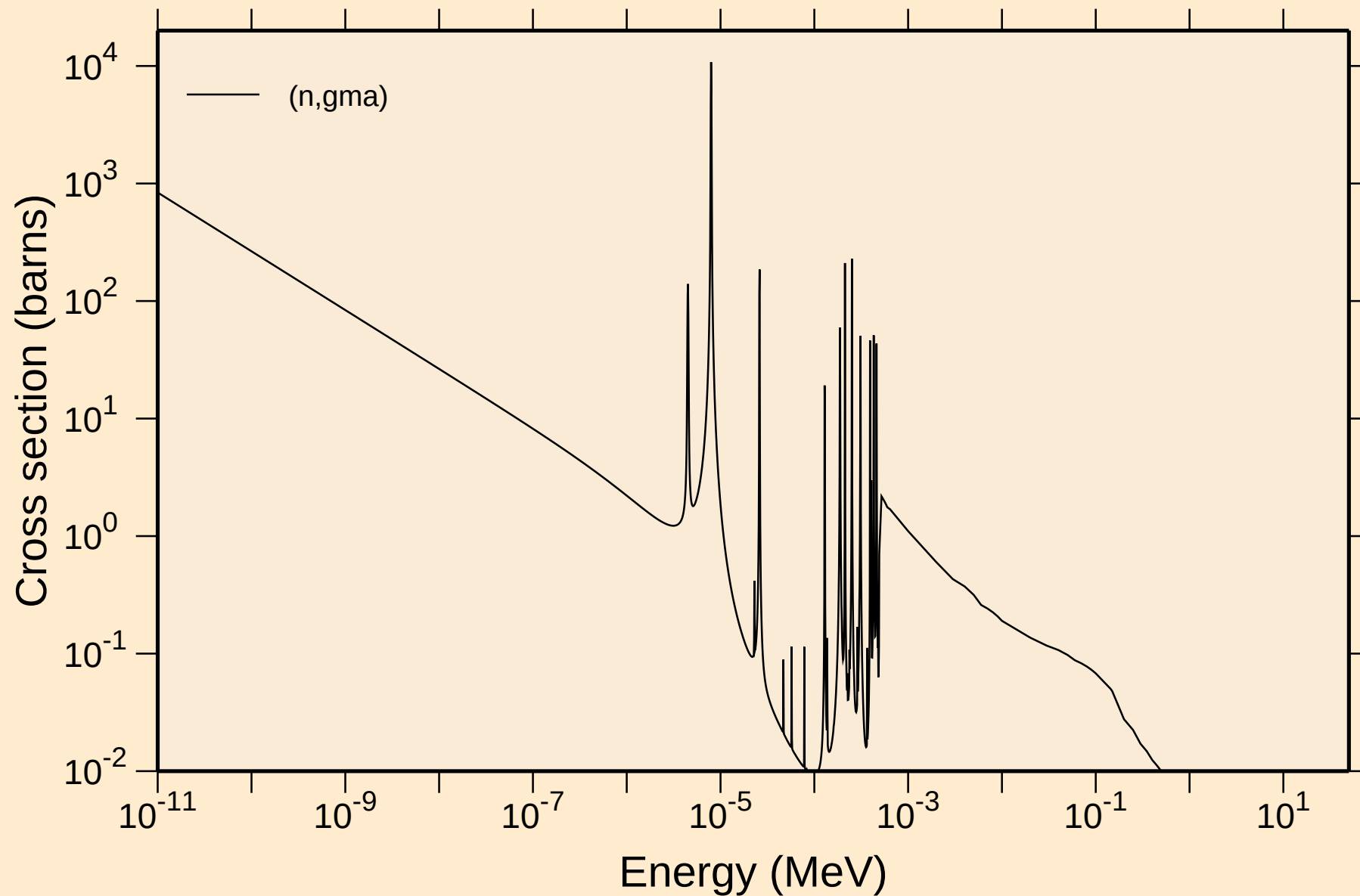


YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

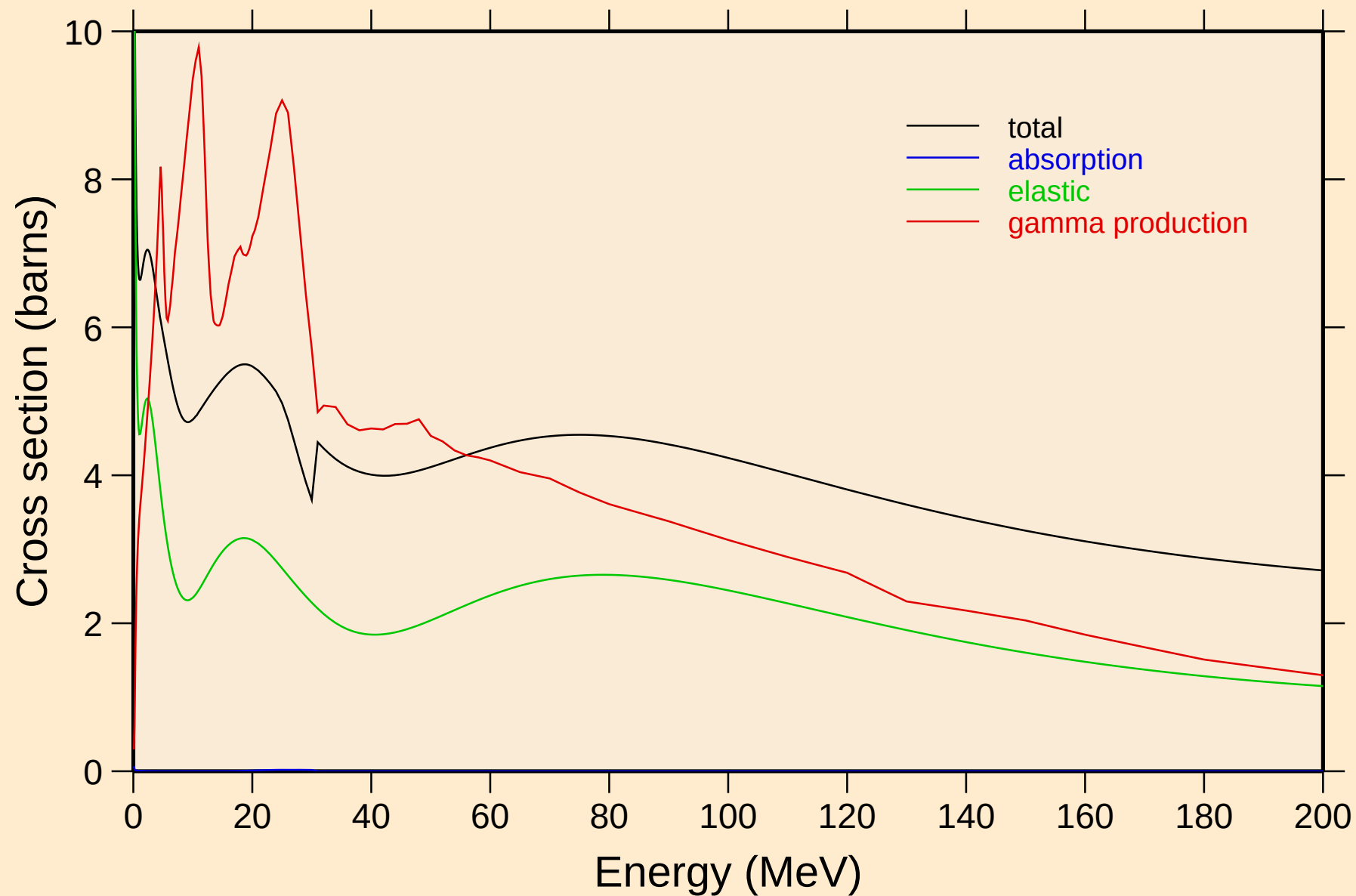


YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



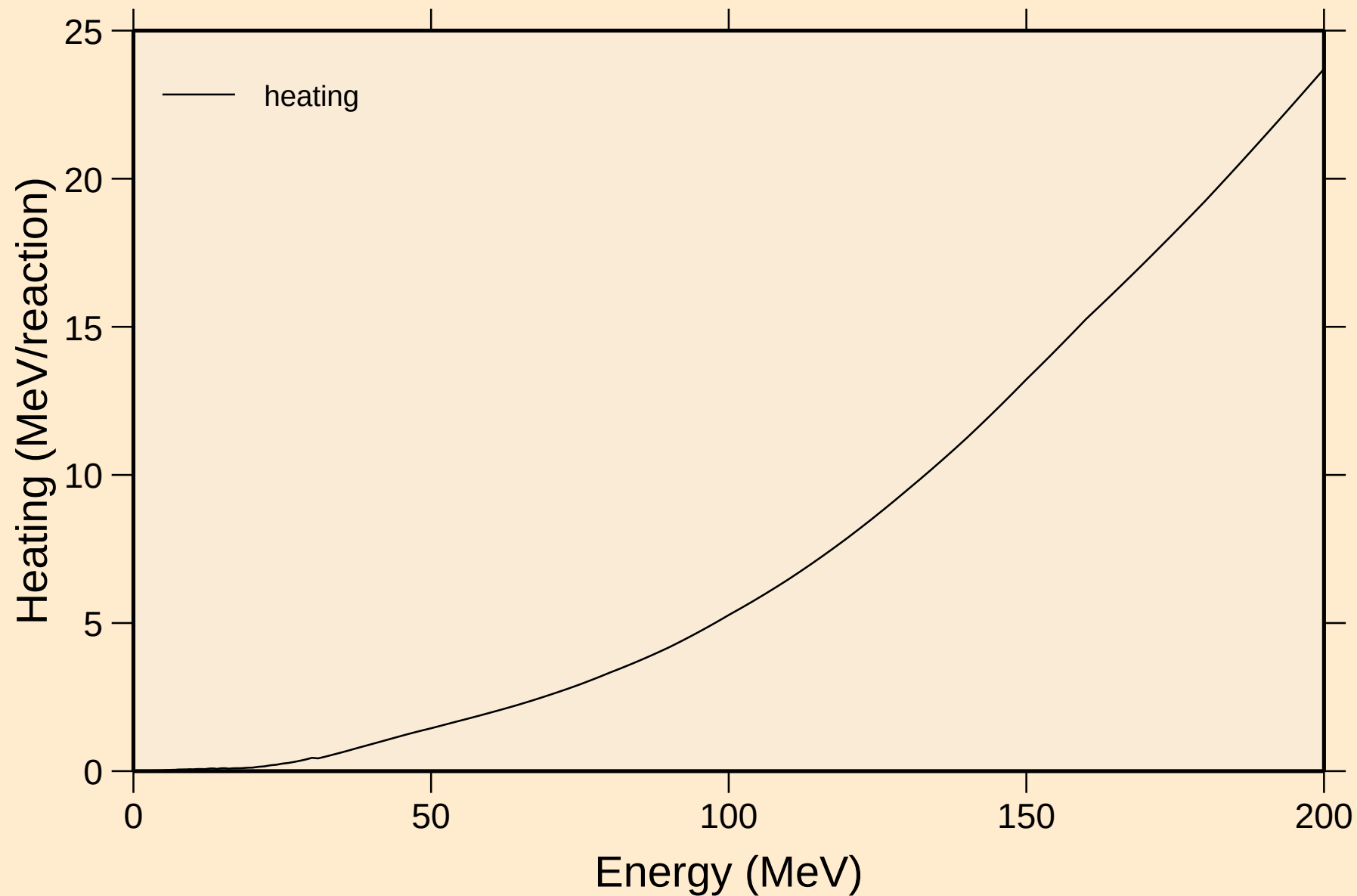
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Principal cross sections



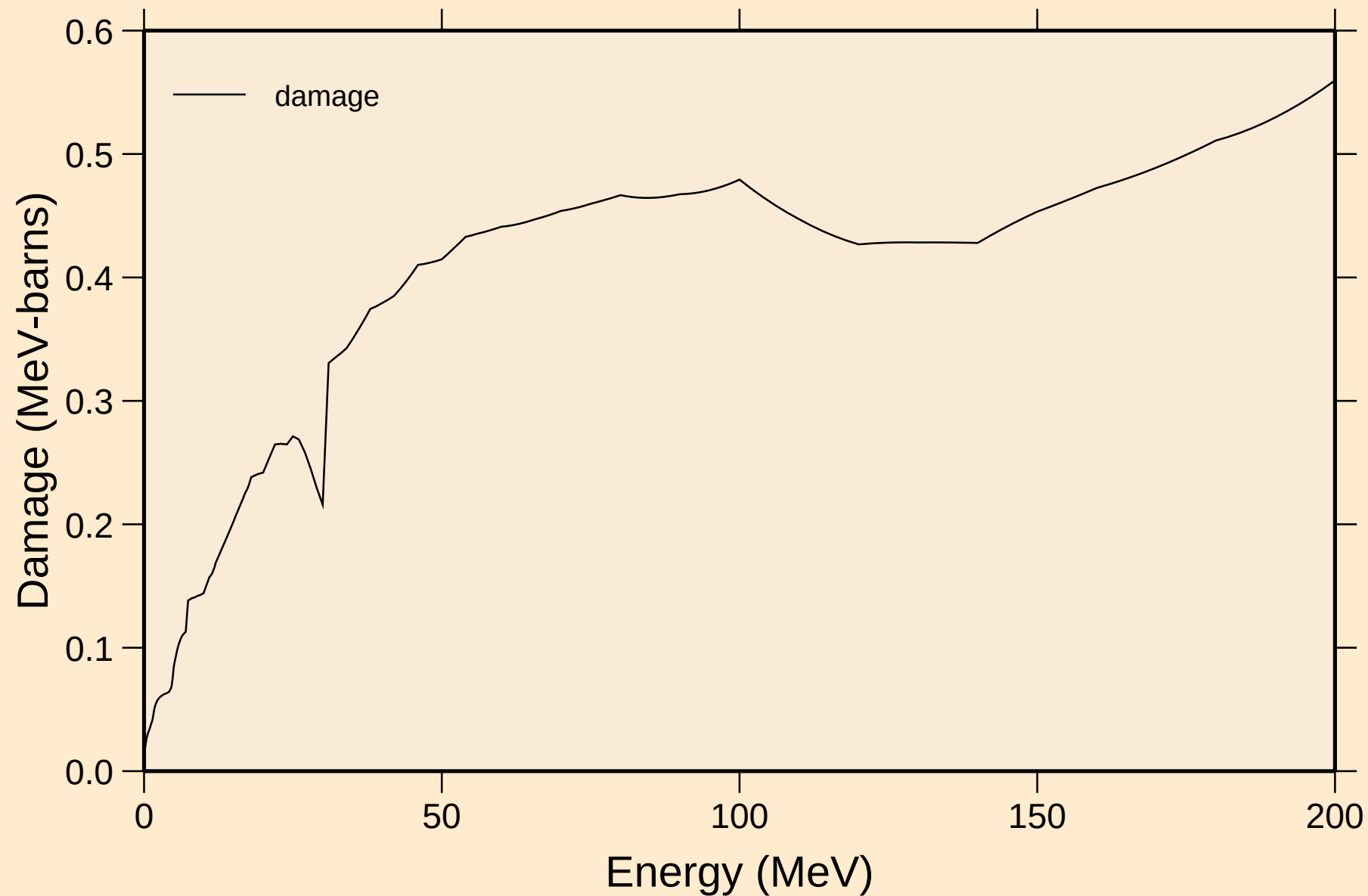
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Heating

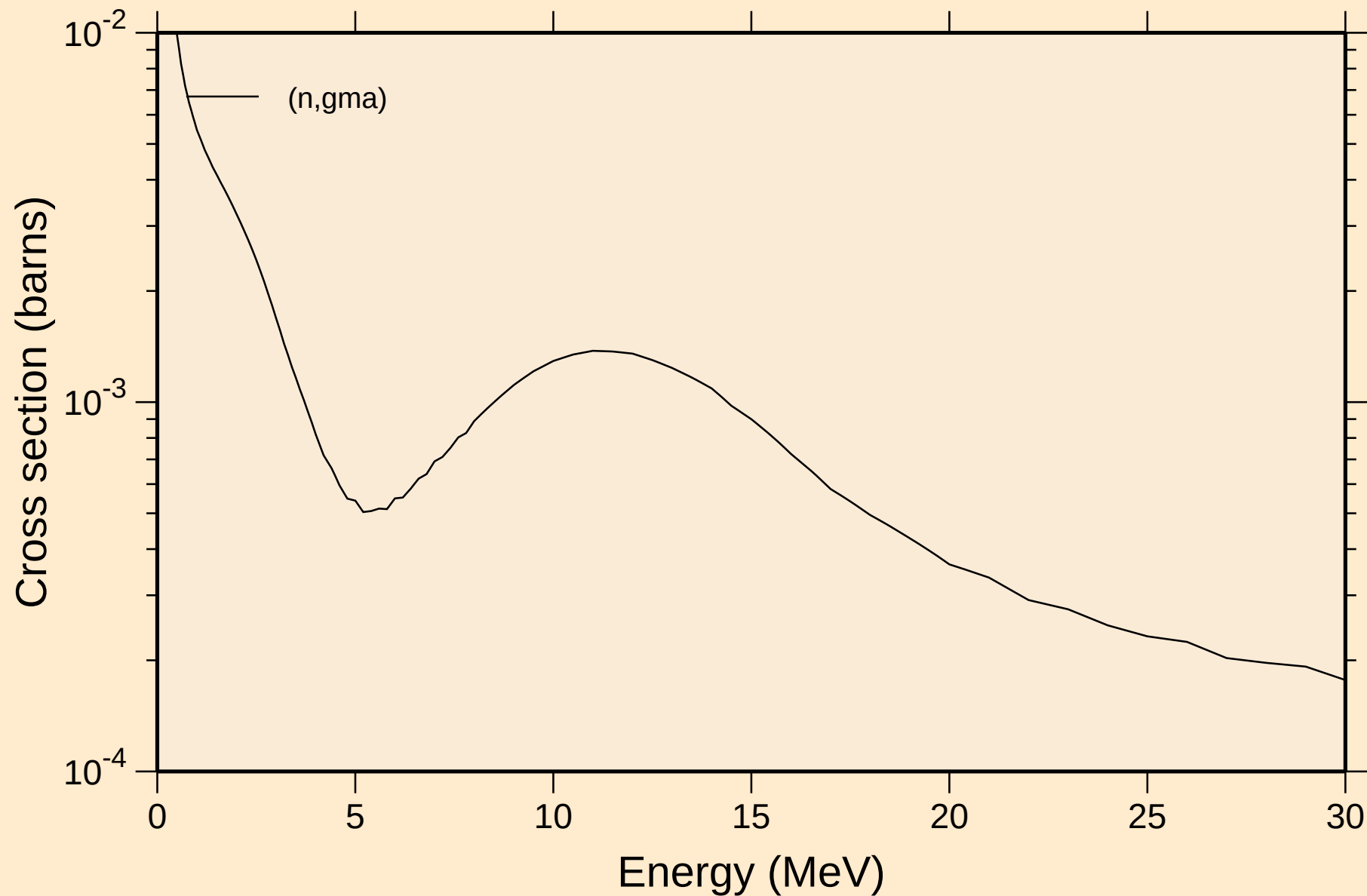


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Damage

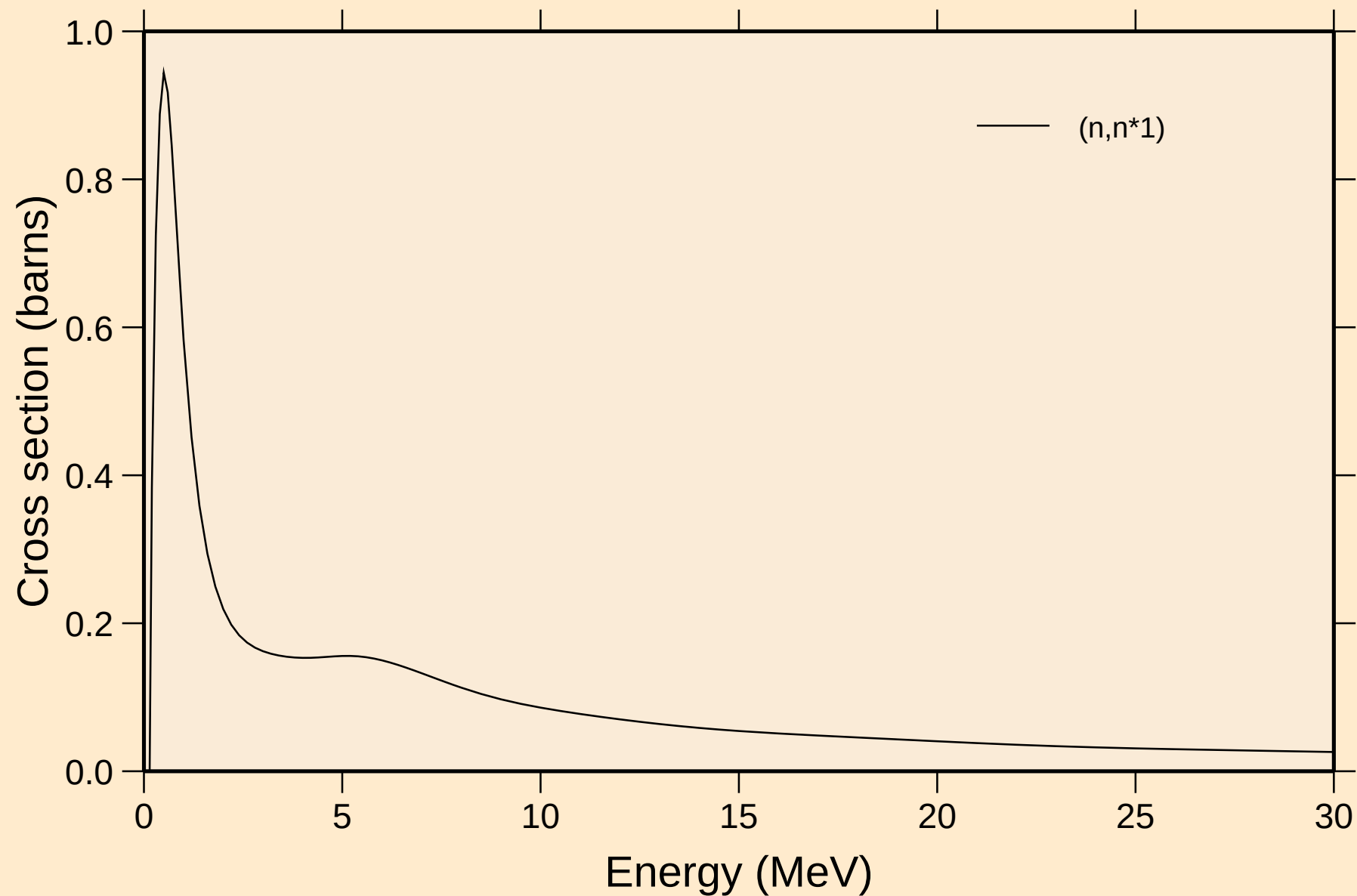


YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



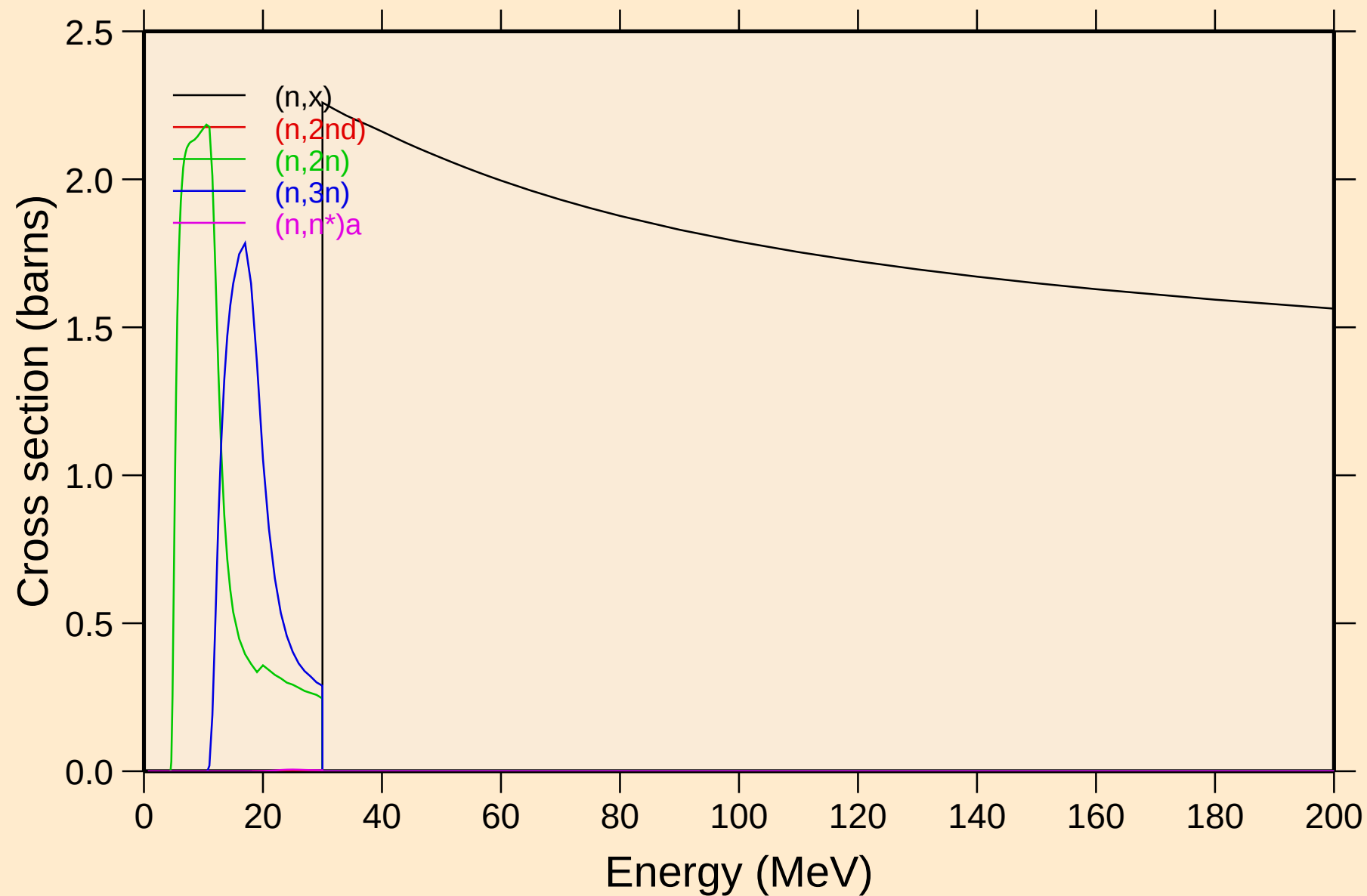
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Inelastic levels

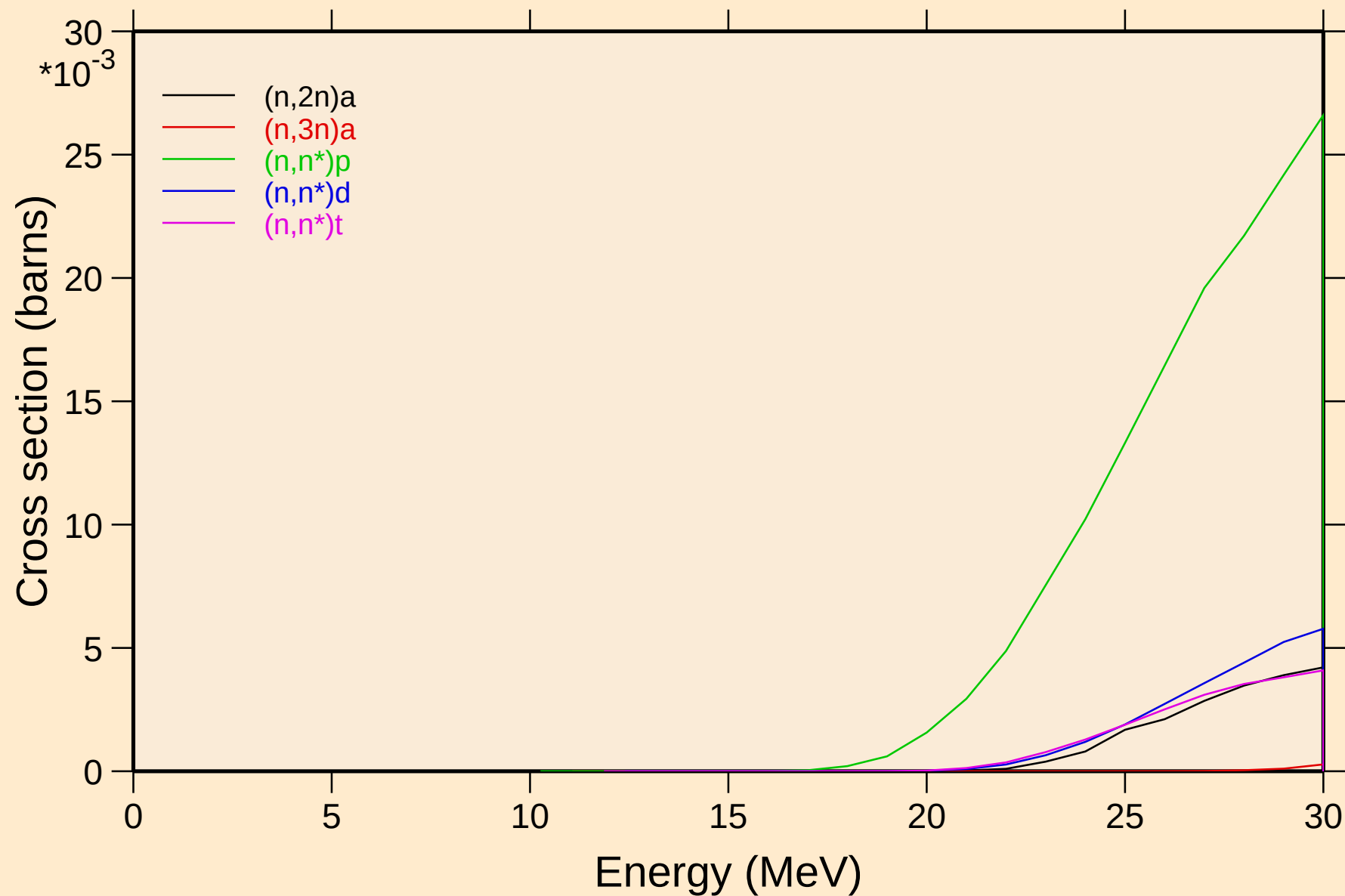


YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

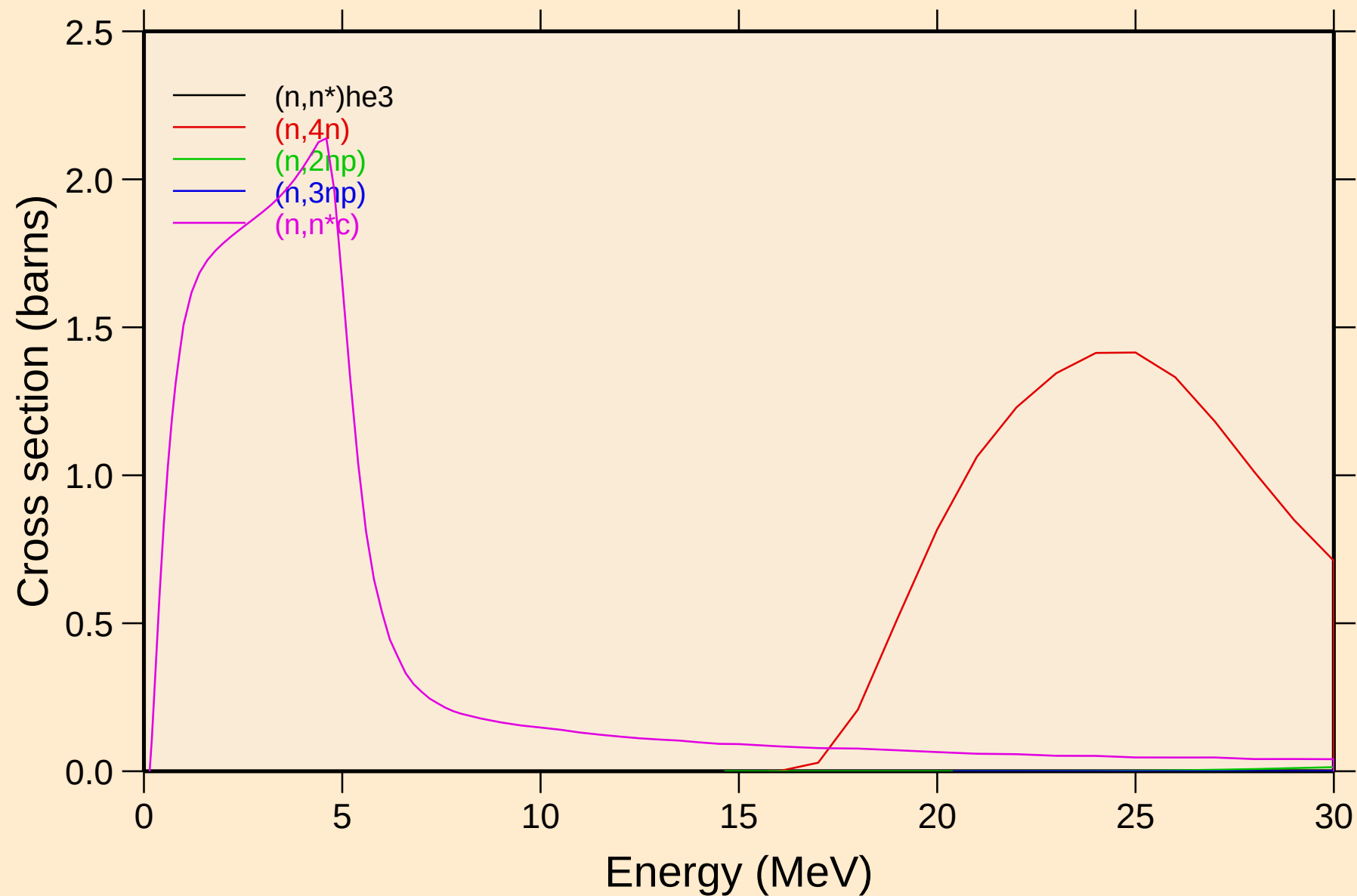
Threshold reactions



YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

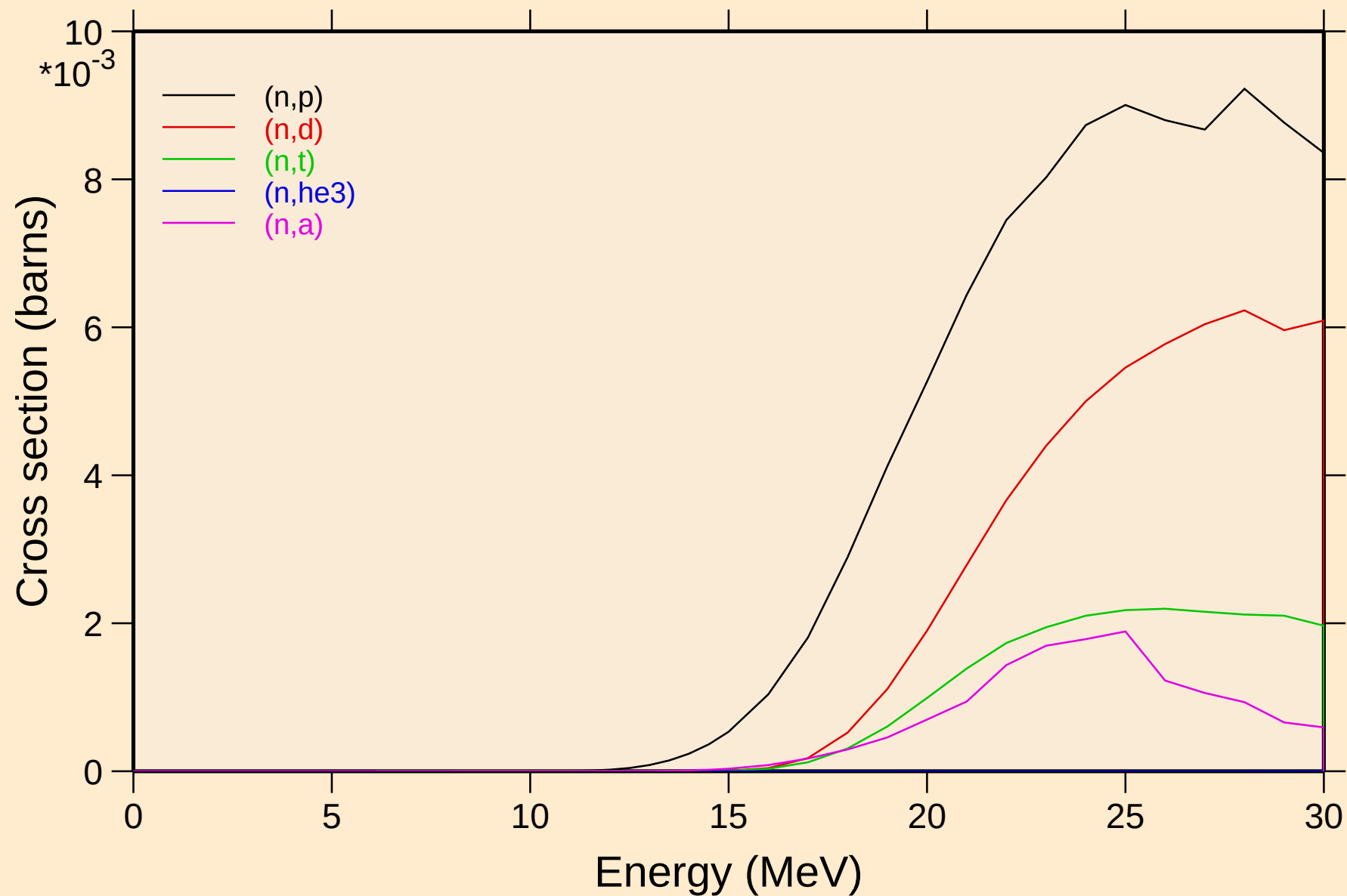


YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



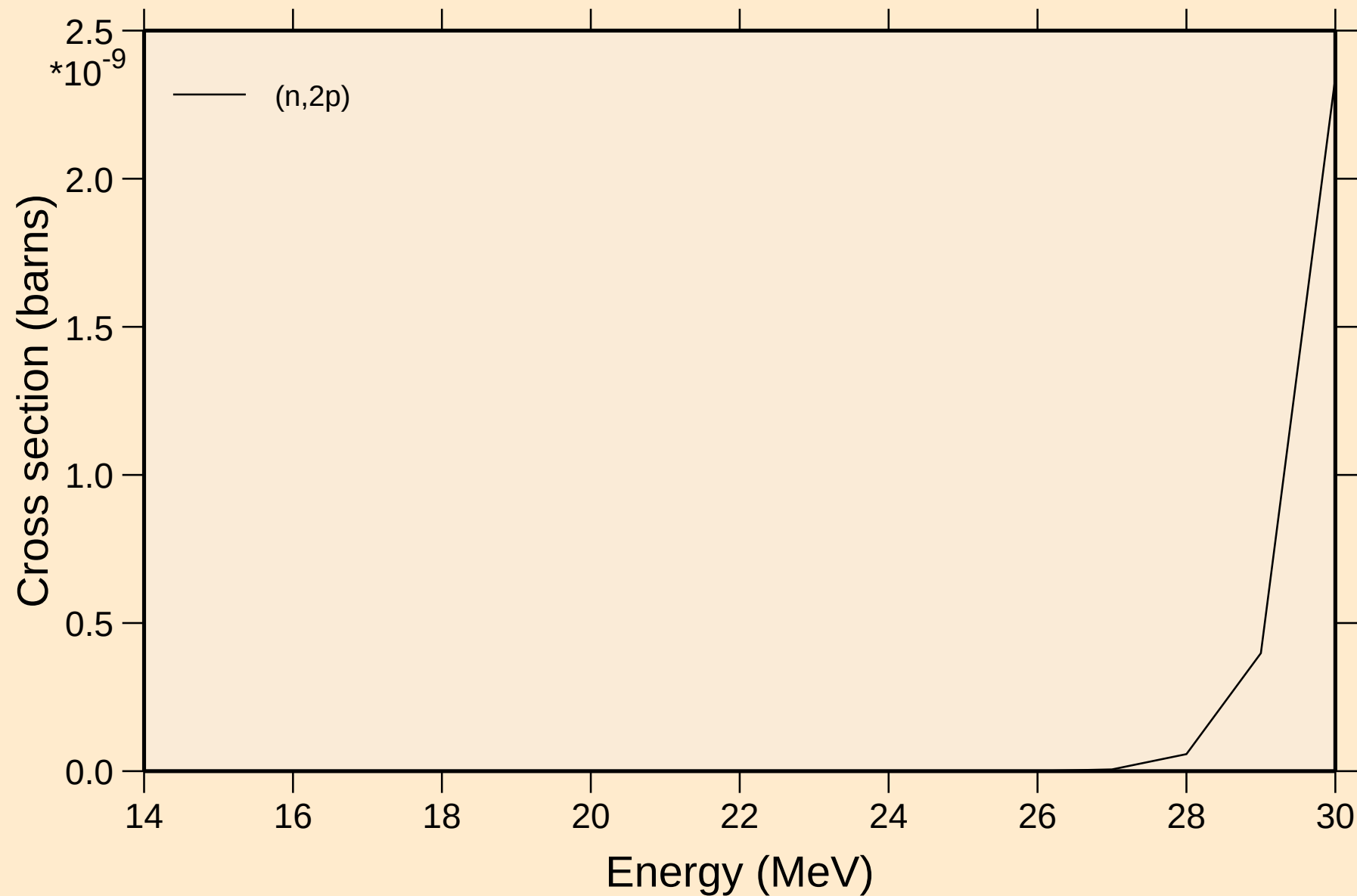
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Threshold reactions

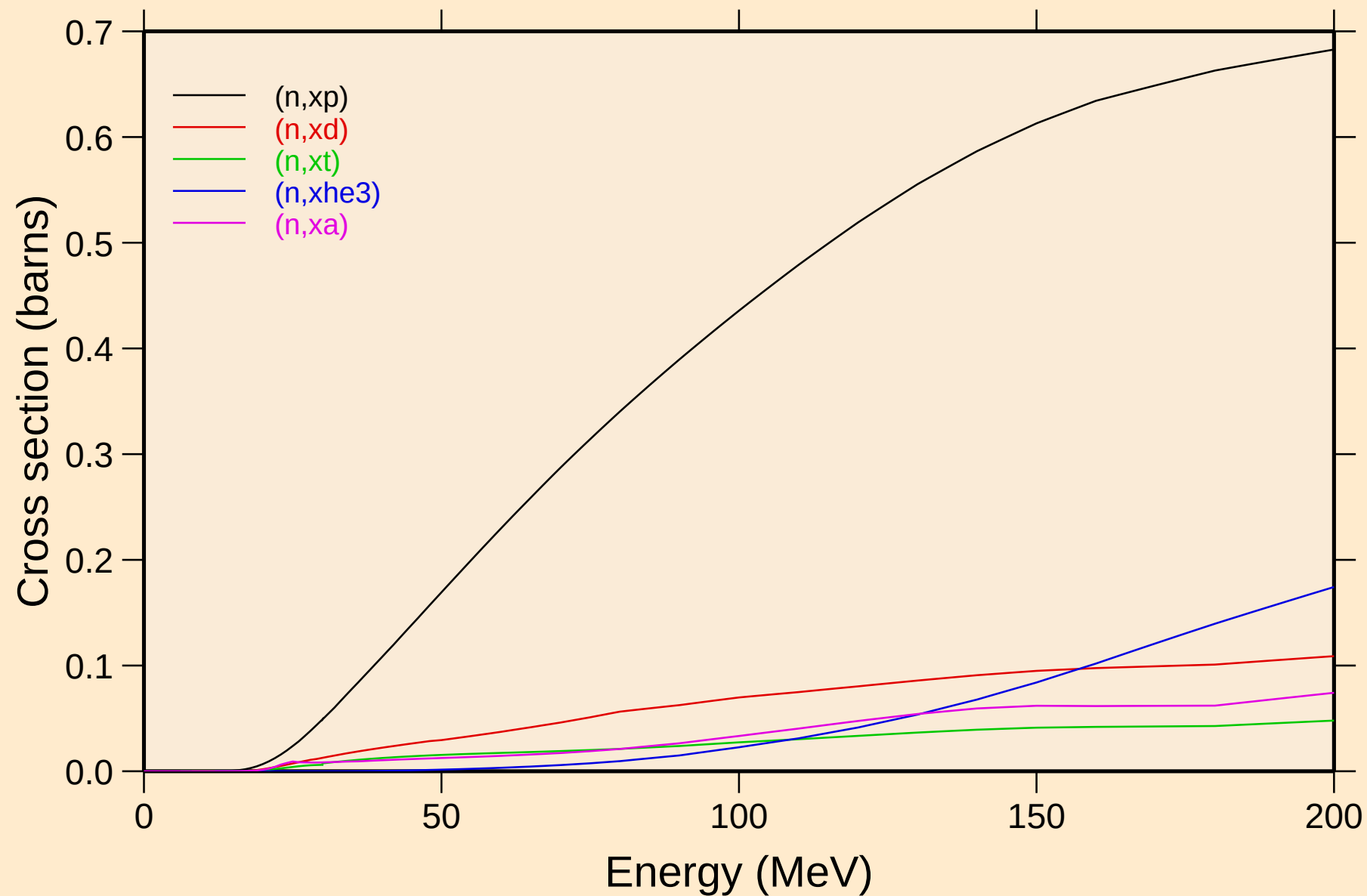


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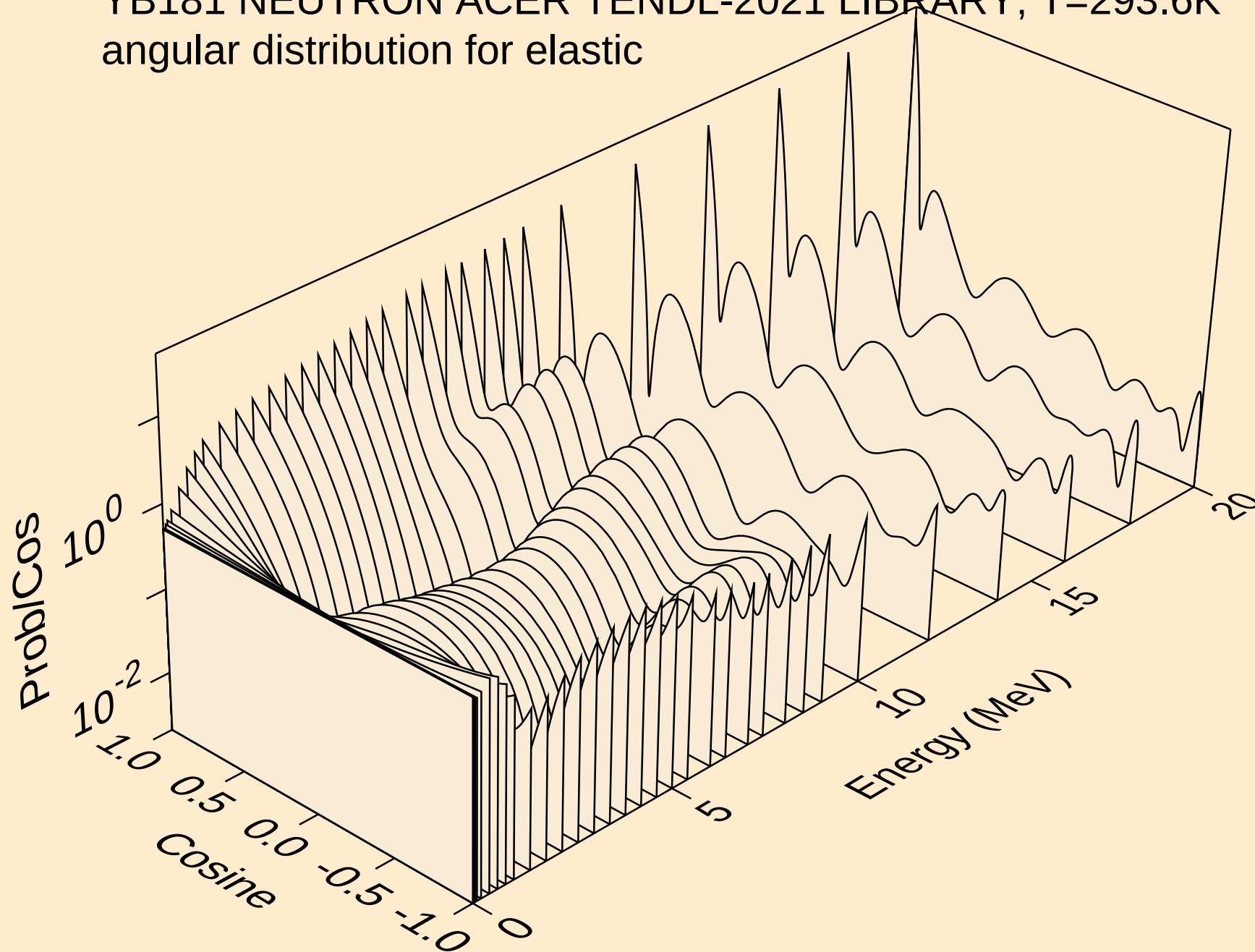
Threshold reactions



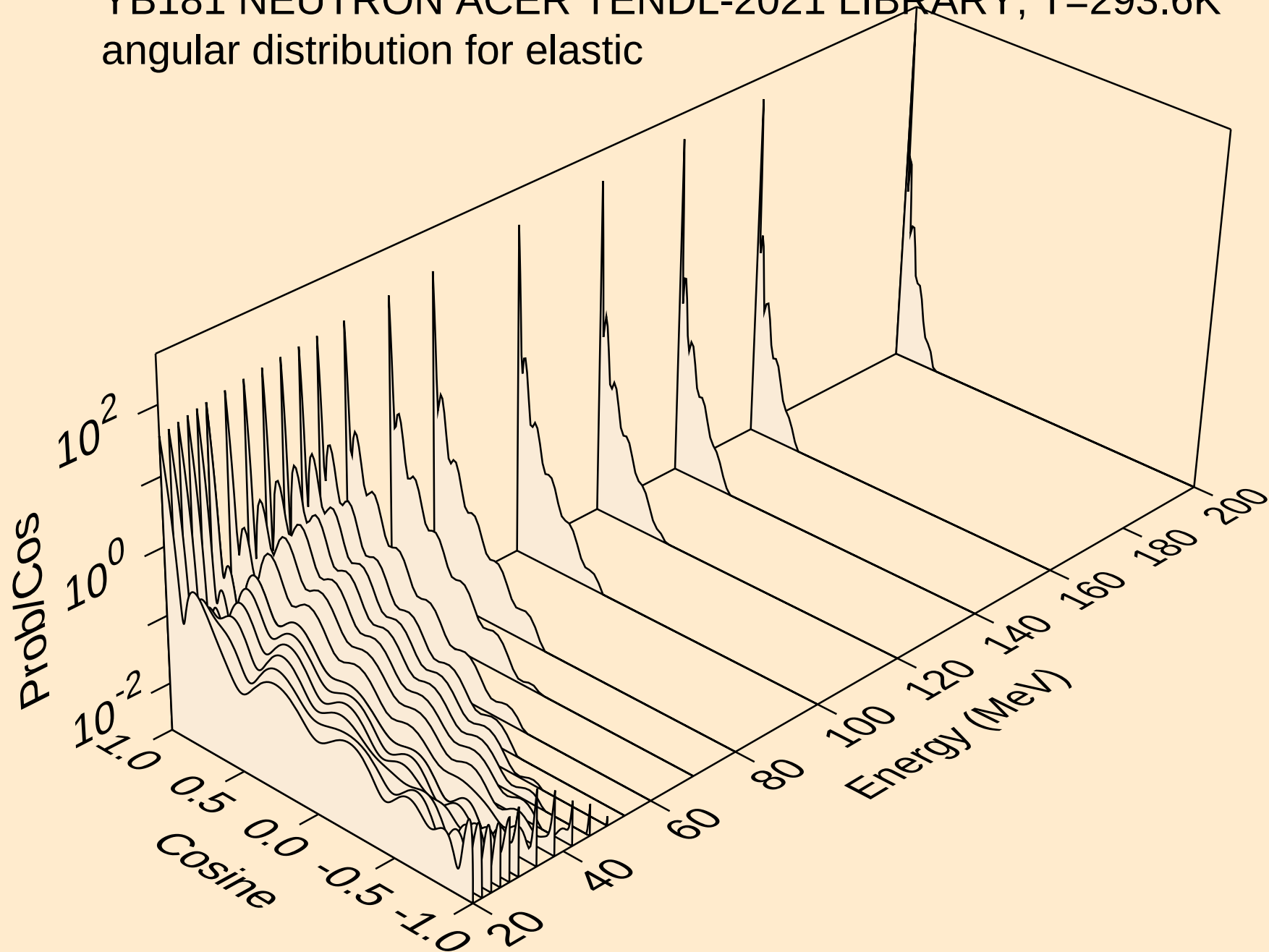
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



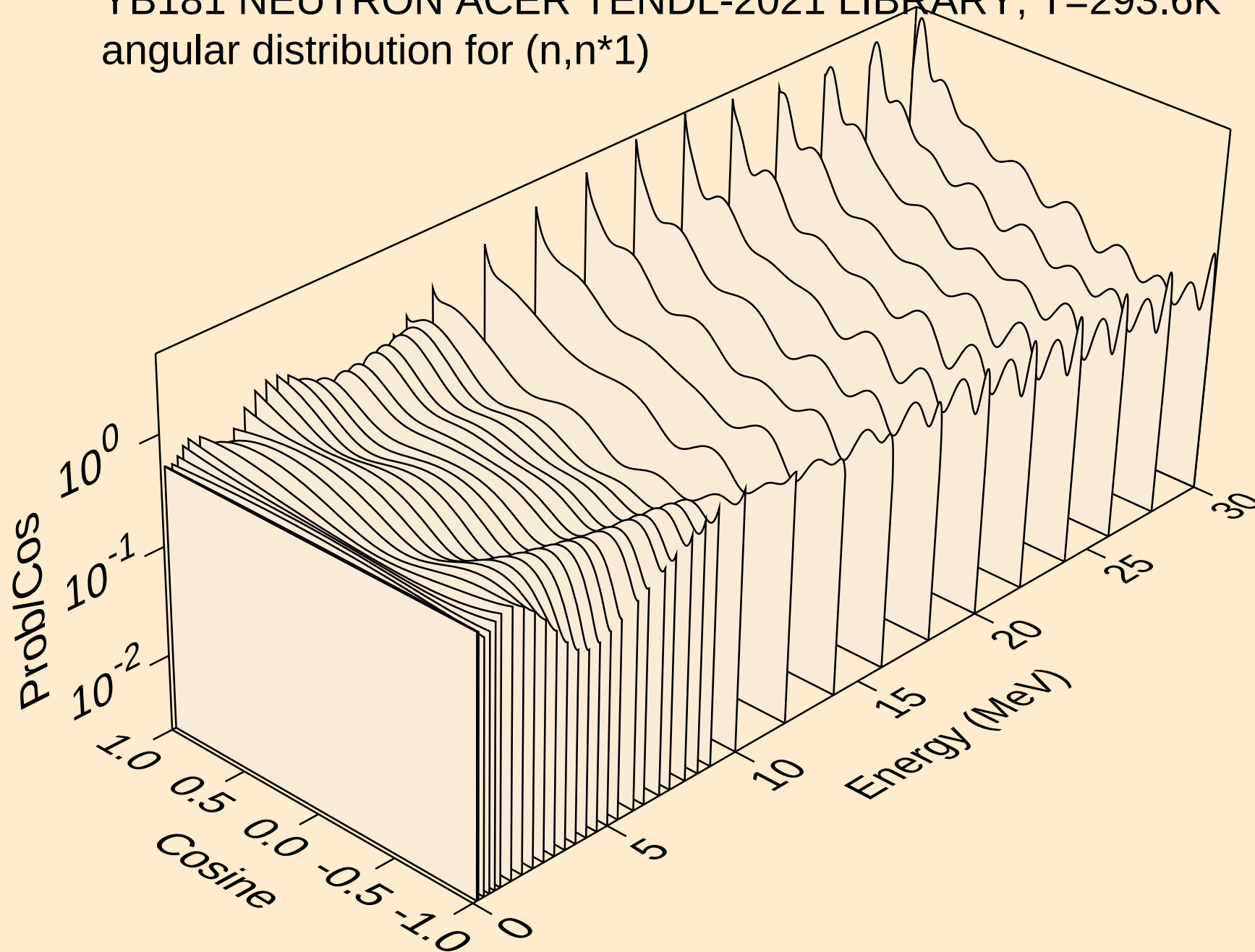
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



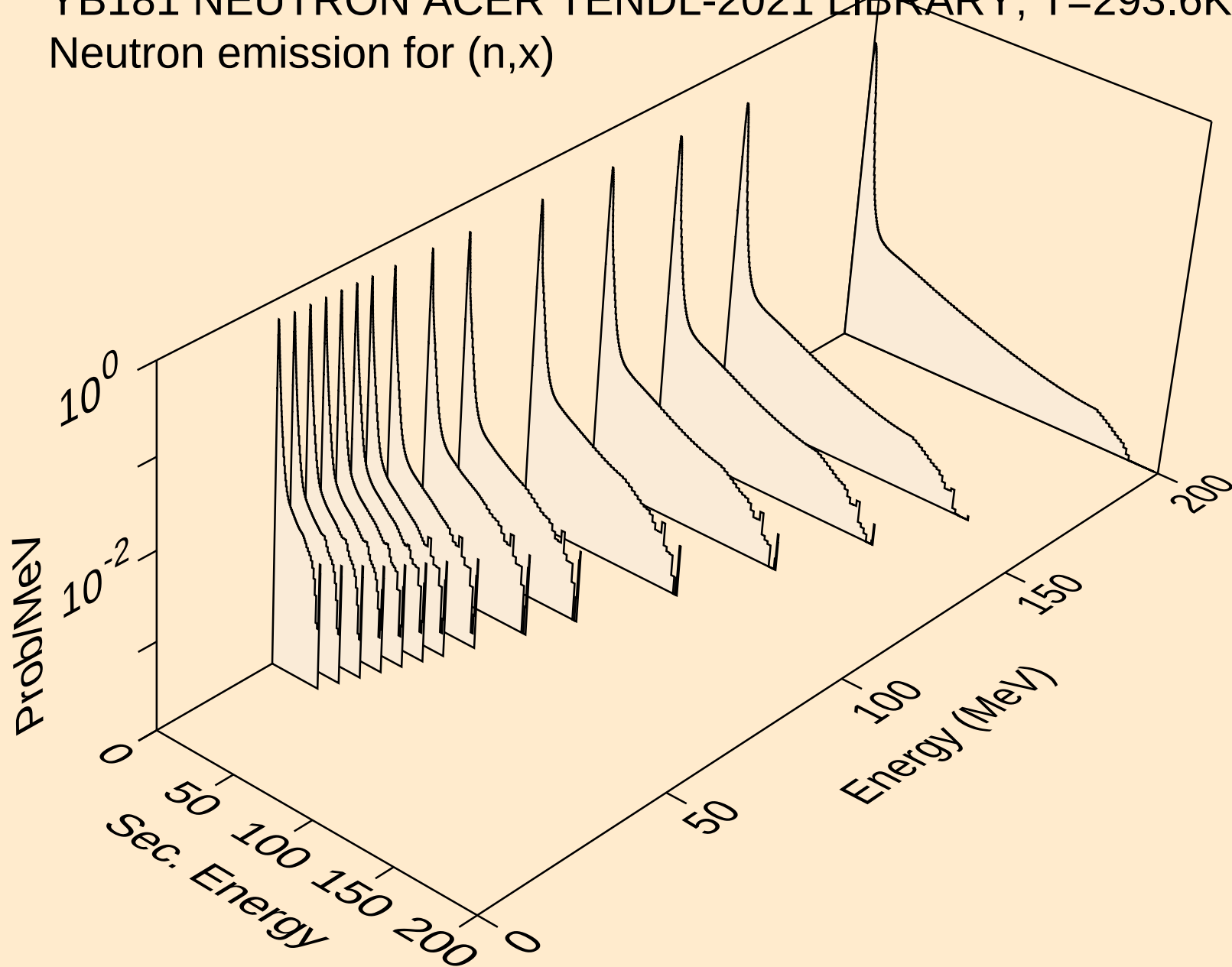
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angular distribution for elastic



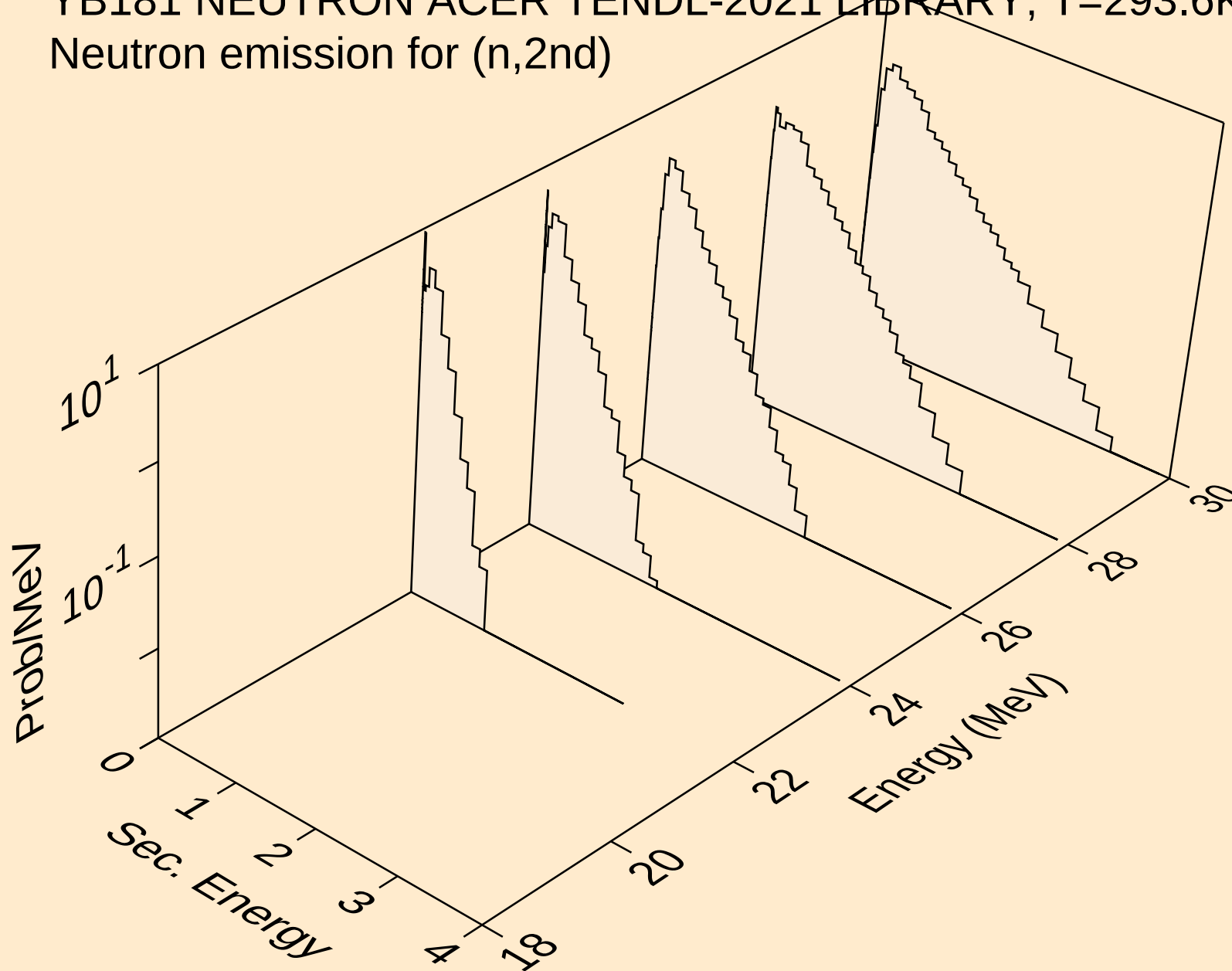
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



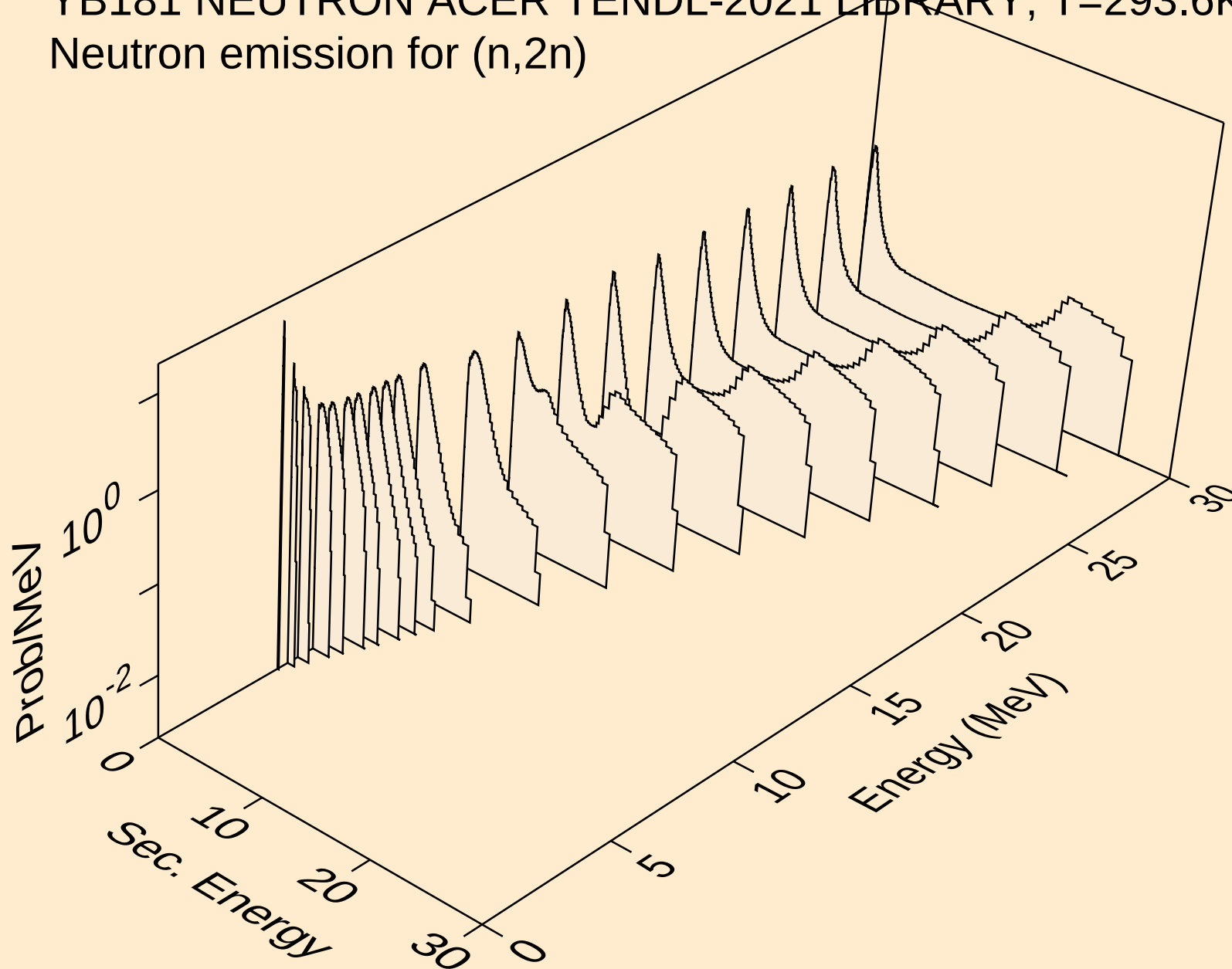
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



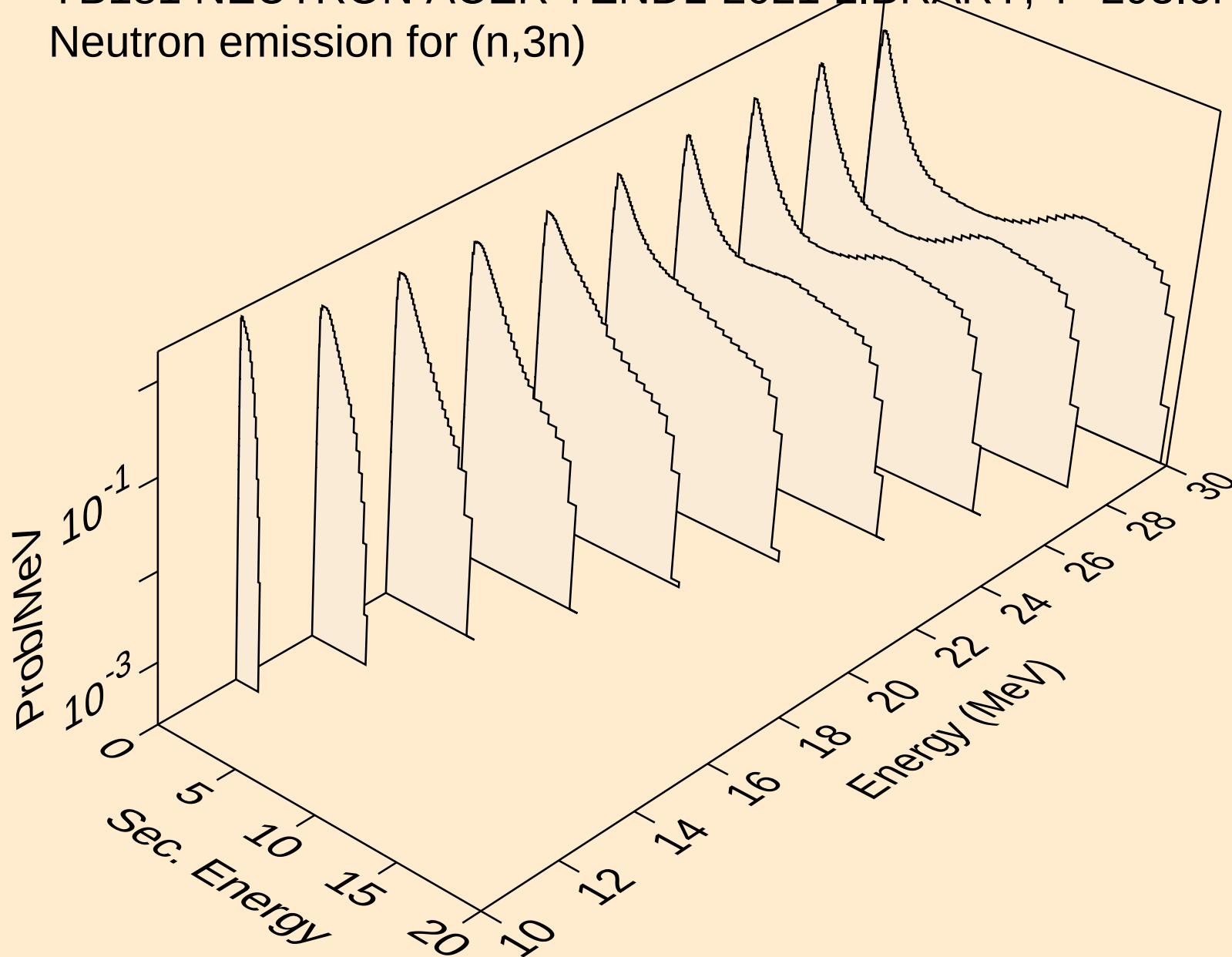
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



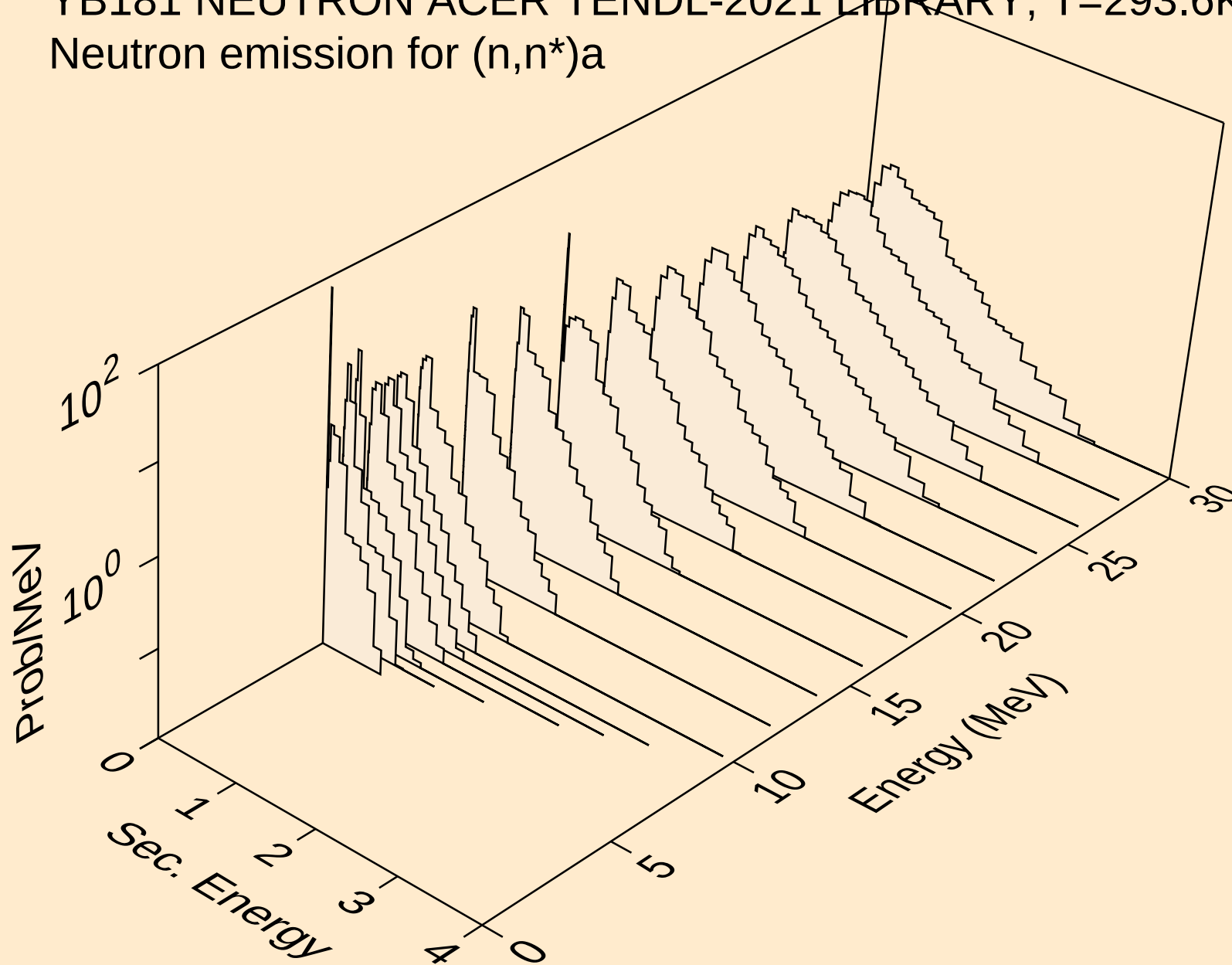
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



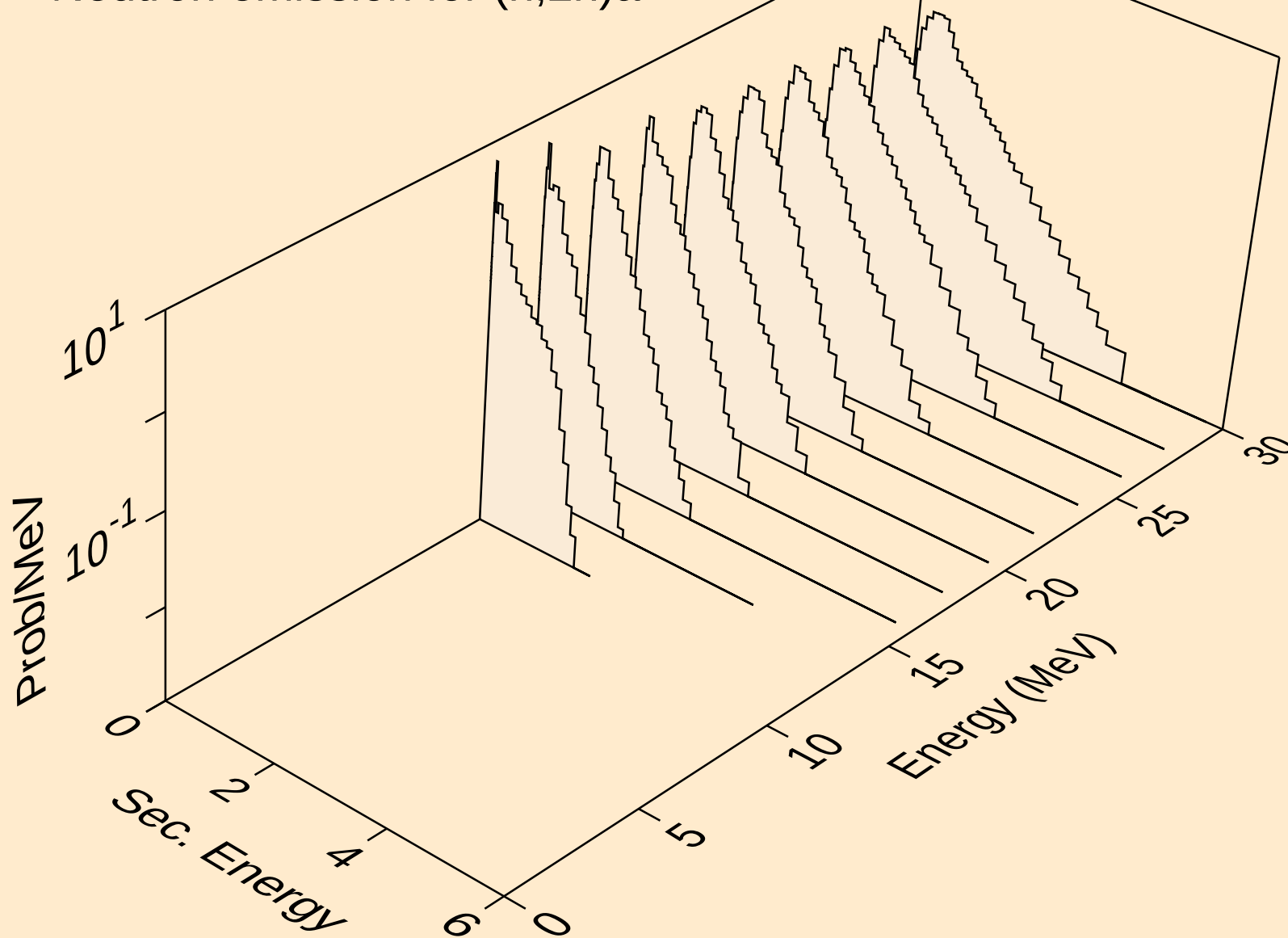
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



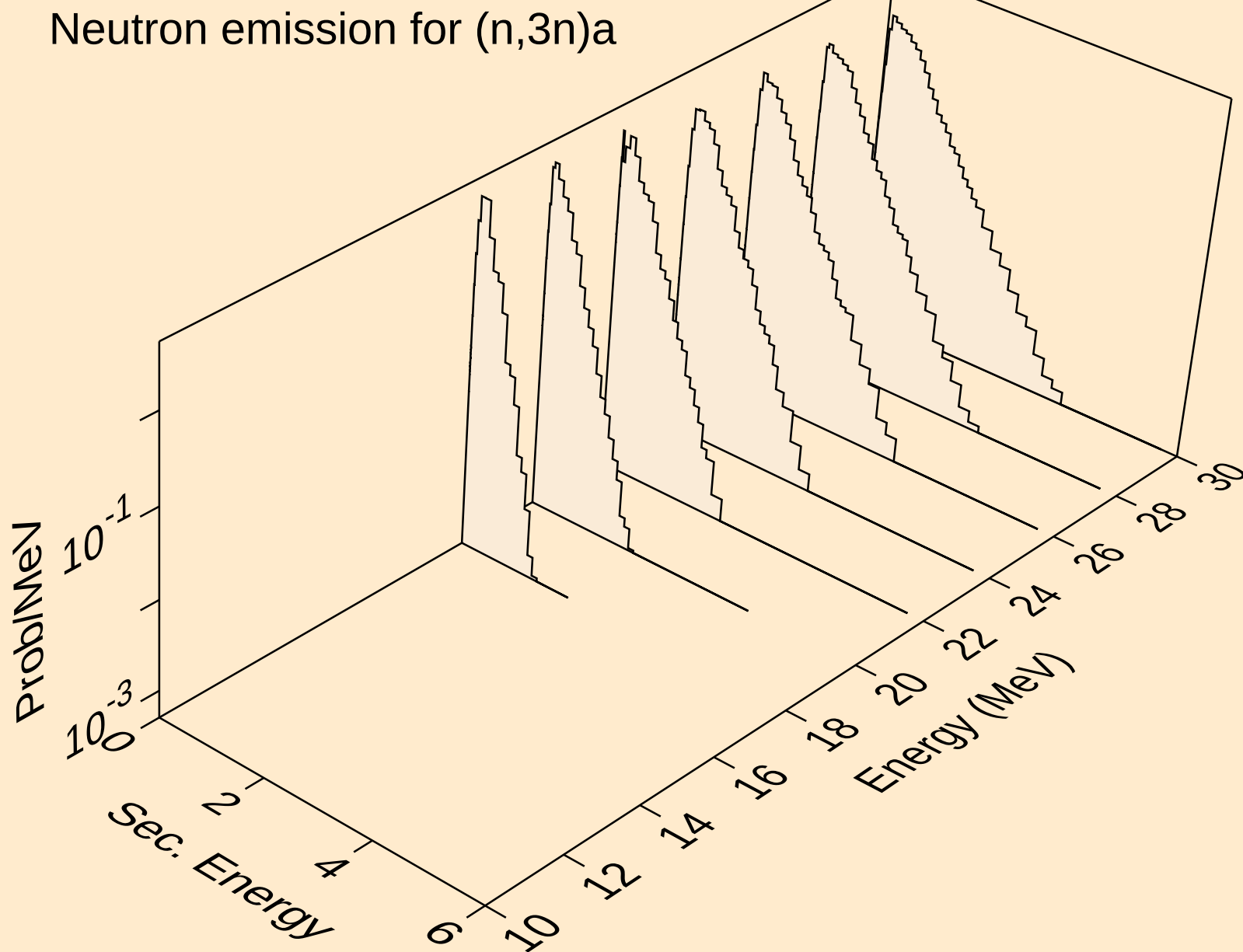
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



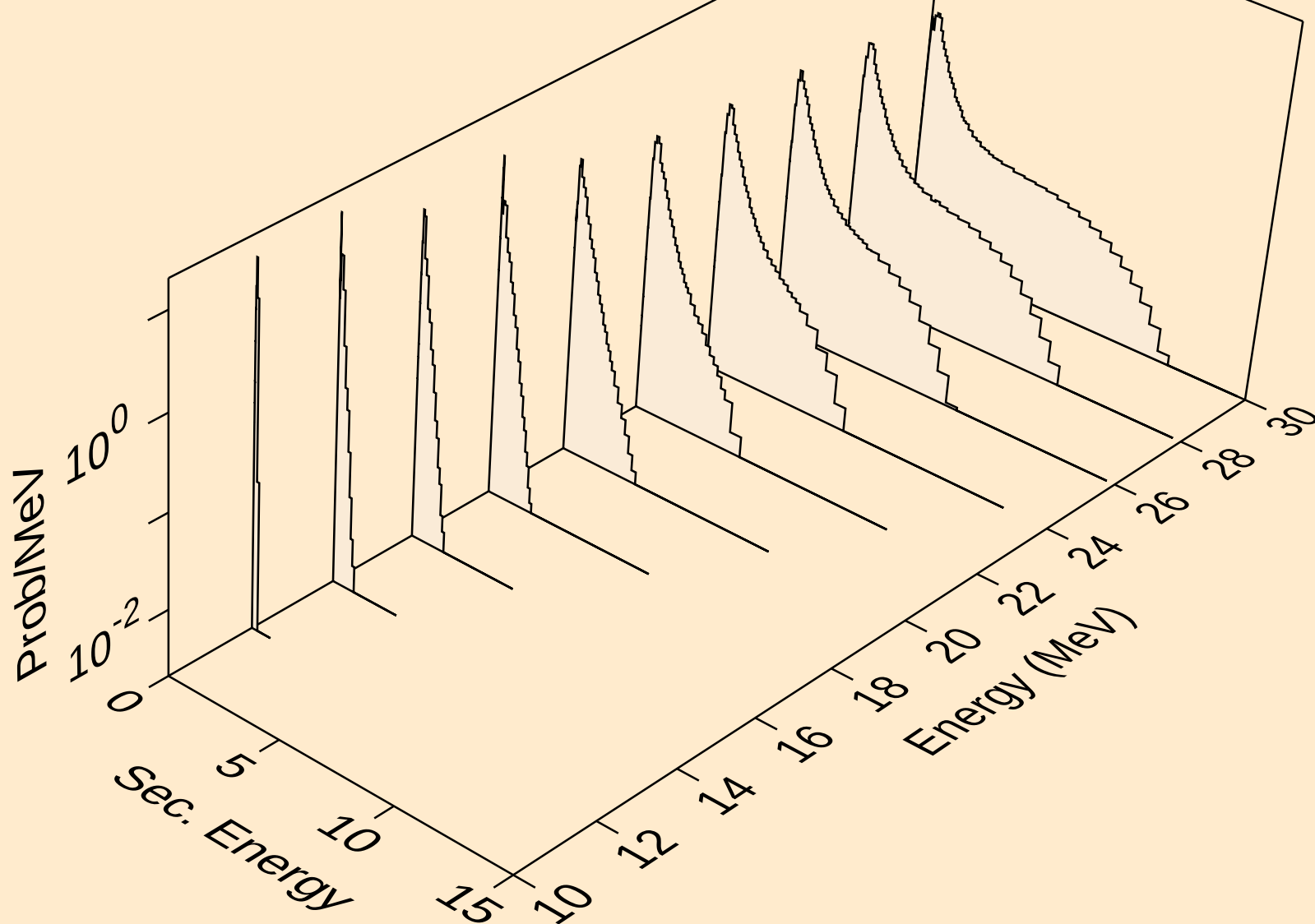
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Neutron emission for (n,2n)_a



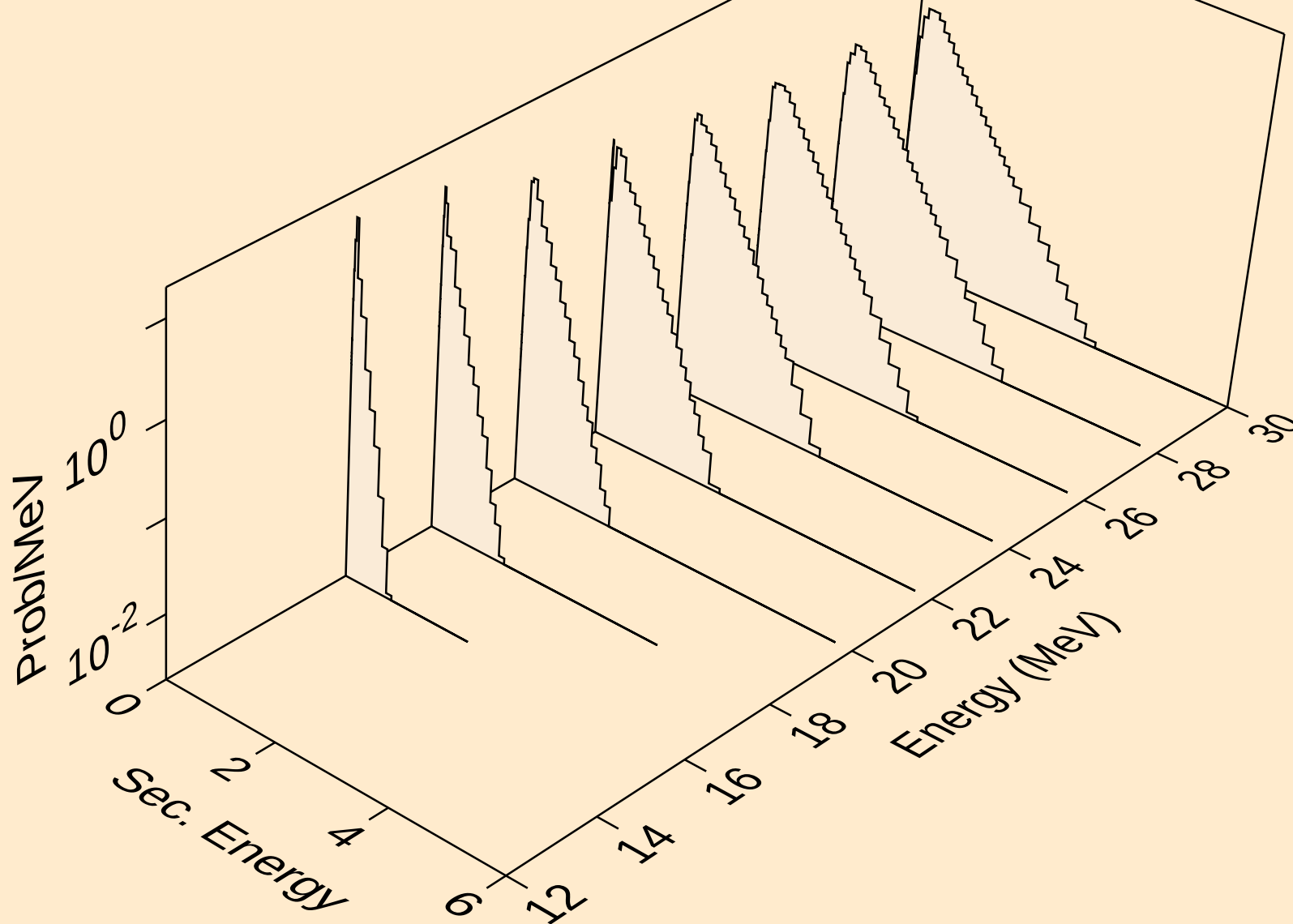
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Neutron emission for (n,3n) α



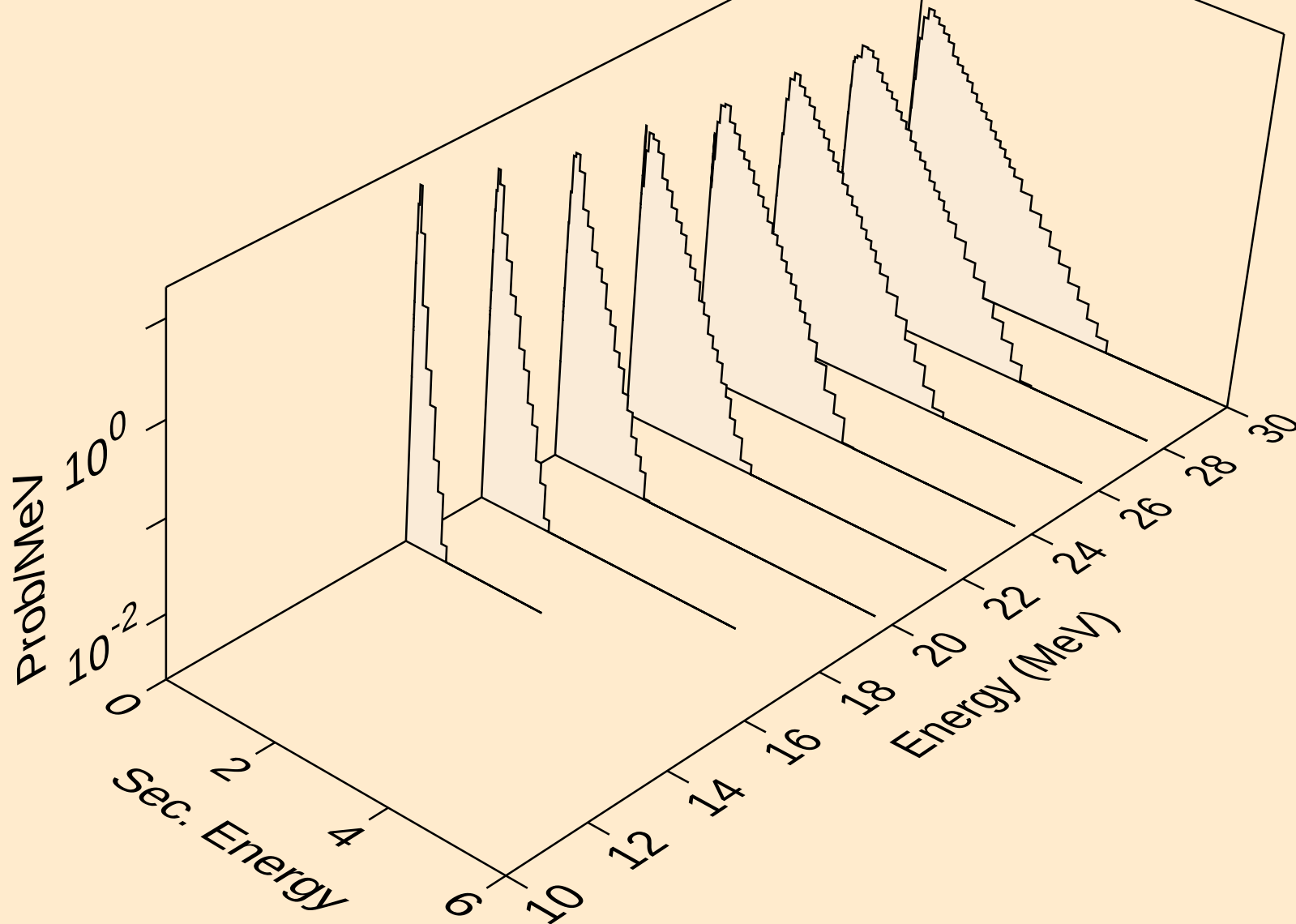
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



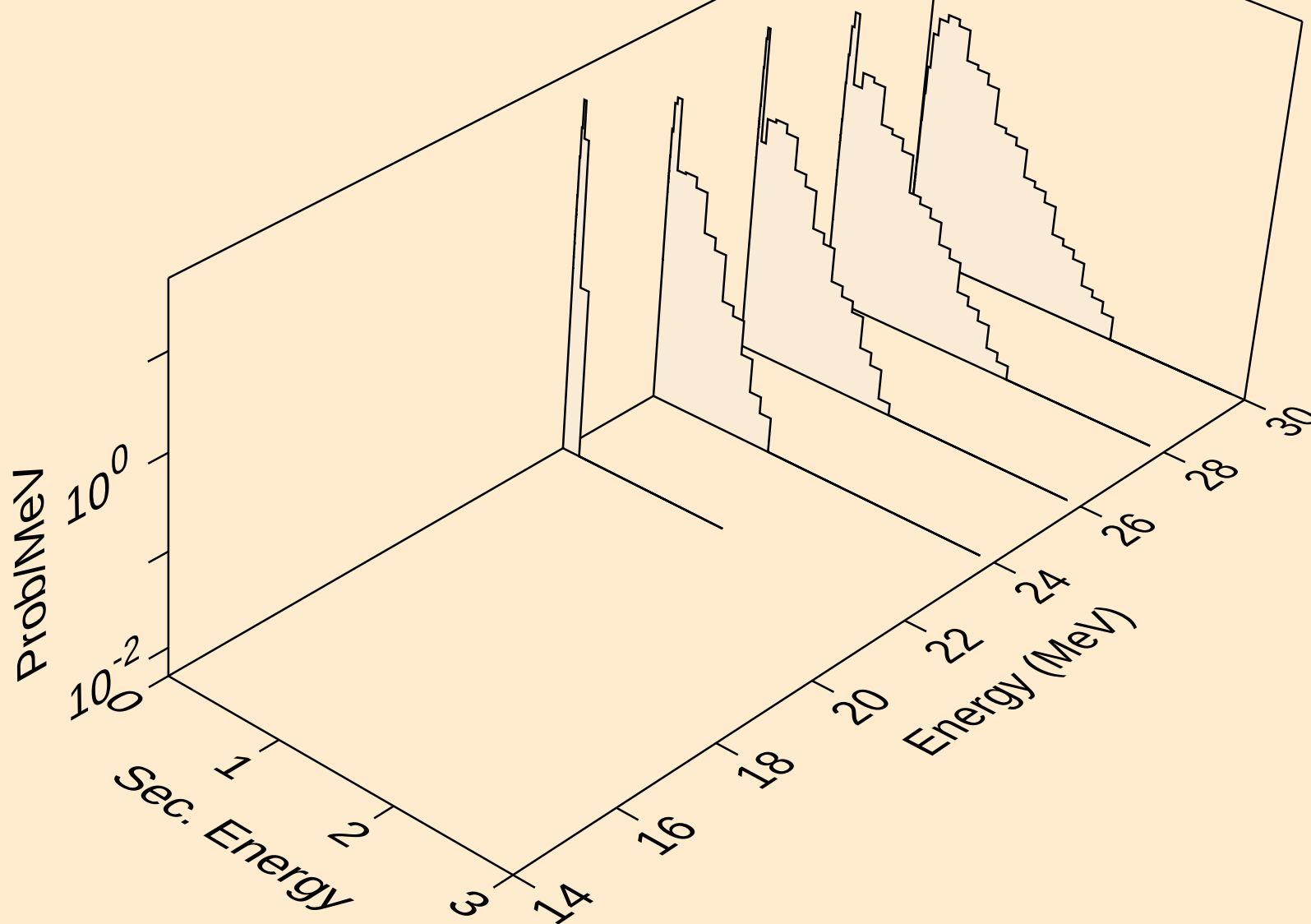
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



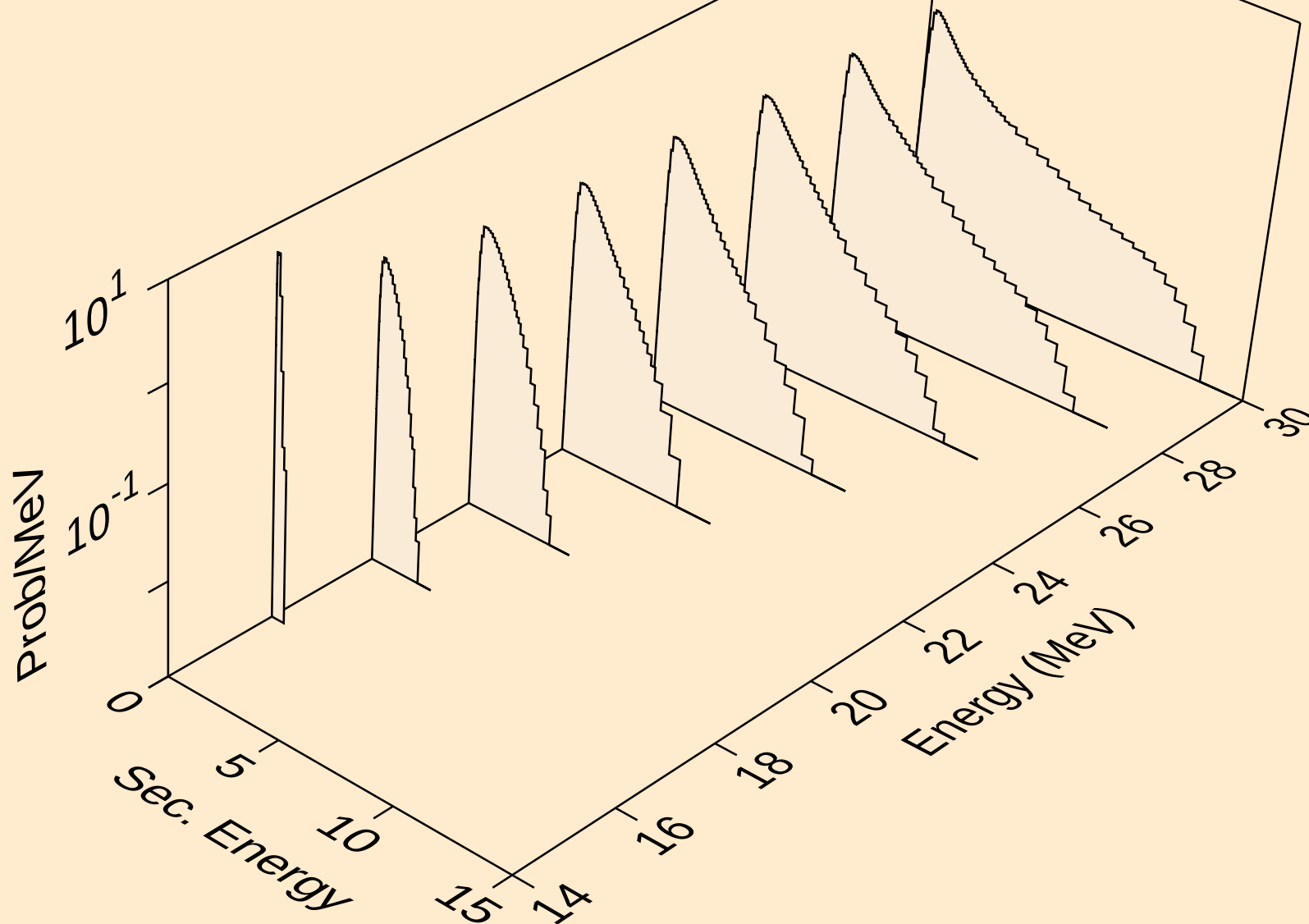
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



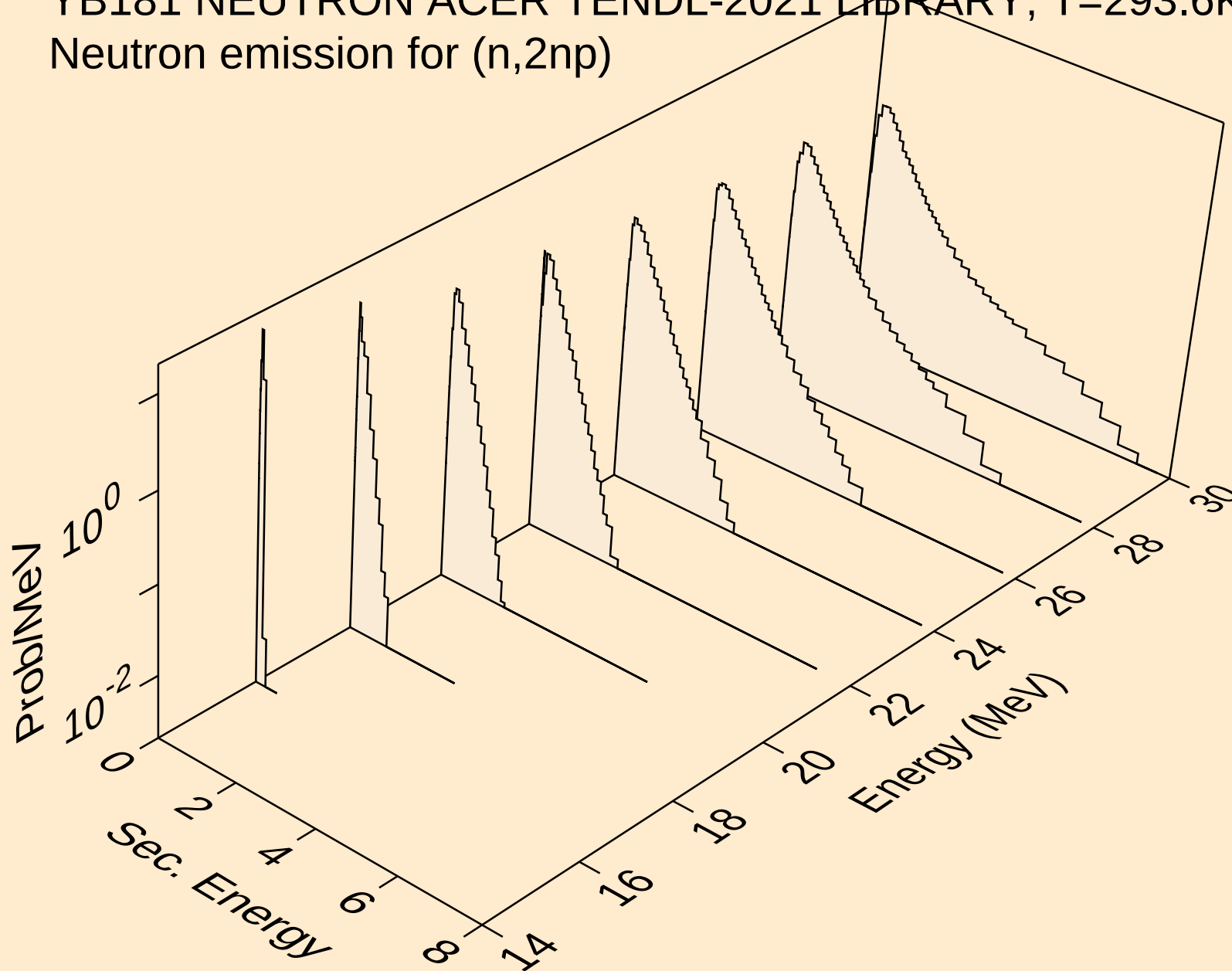
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



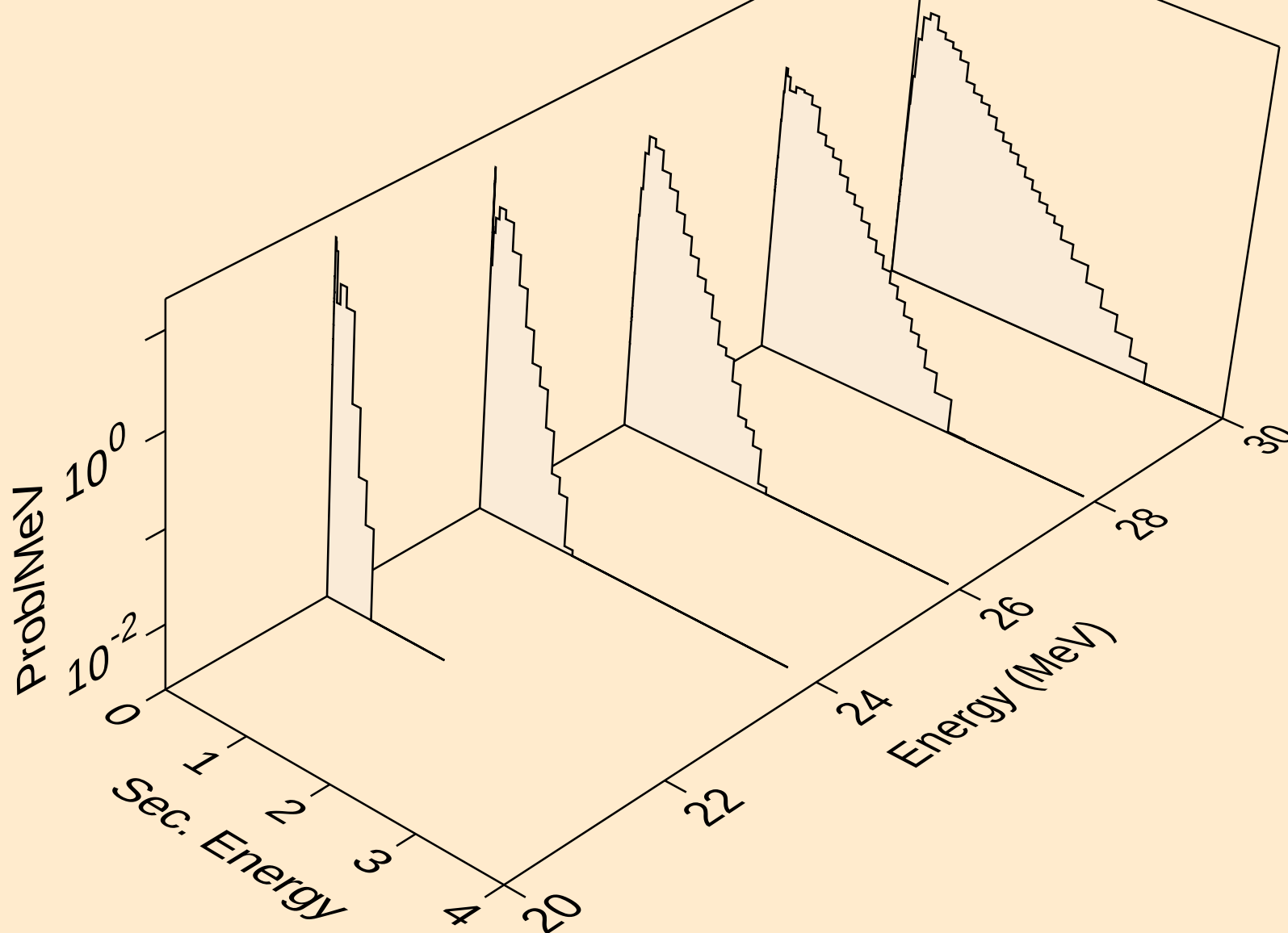
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



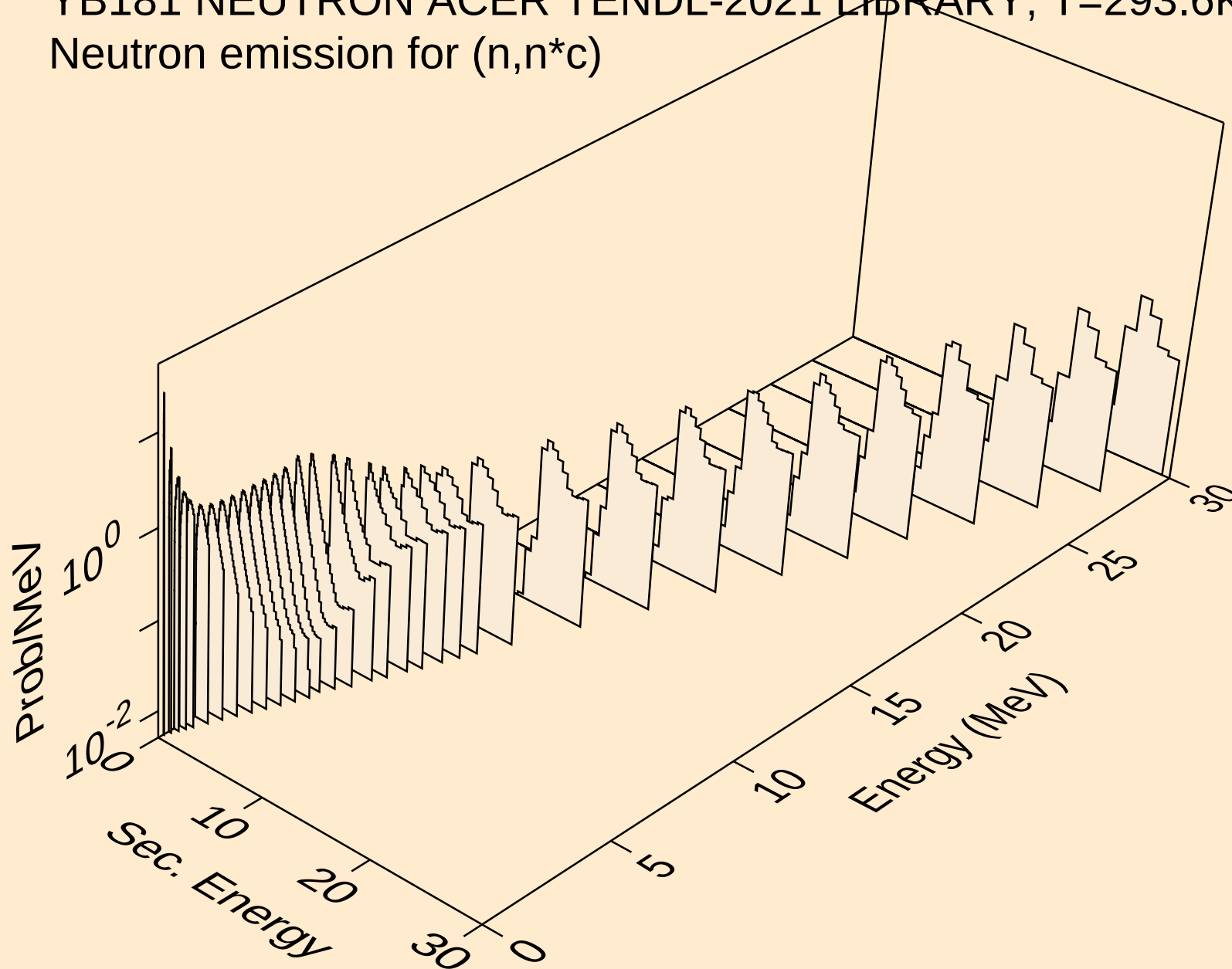
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Neutron emission for (n,2np)



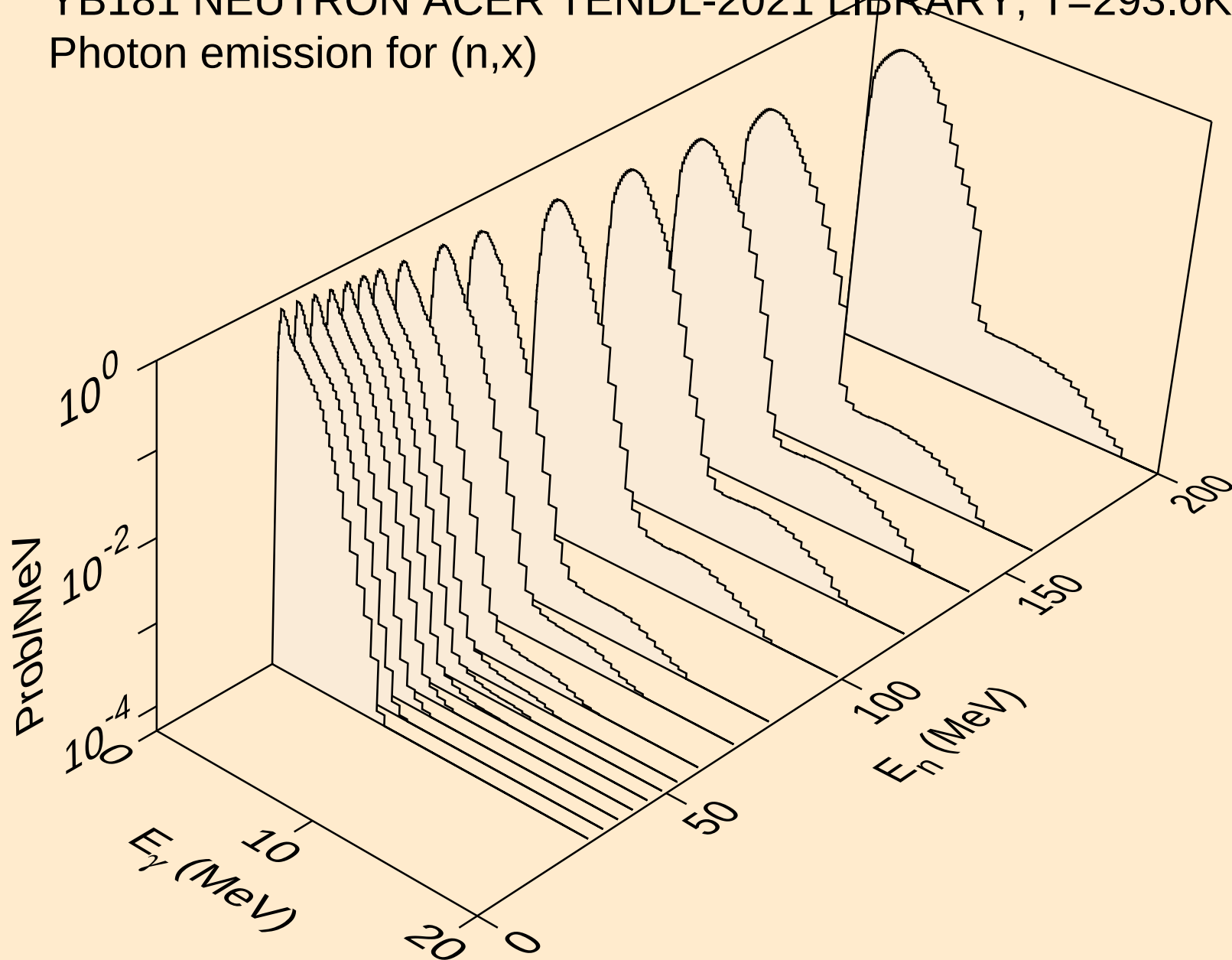
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Neutron emission for (n,3np)



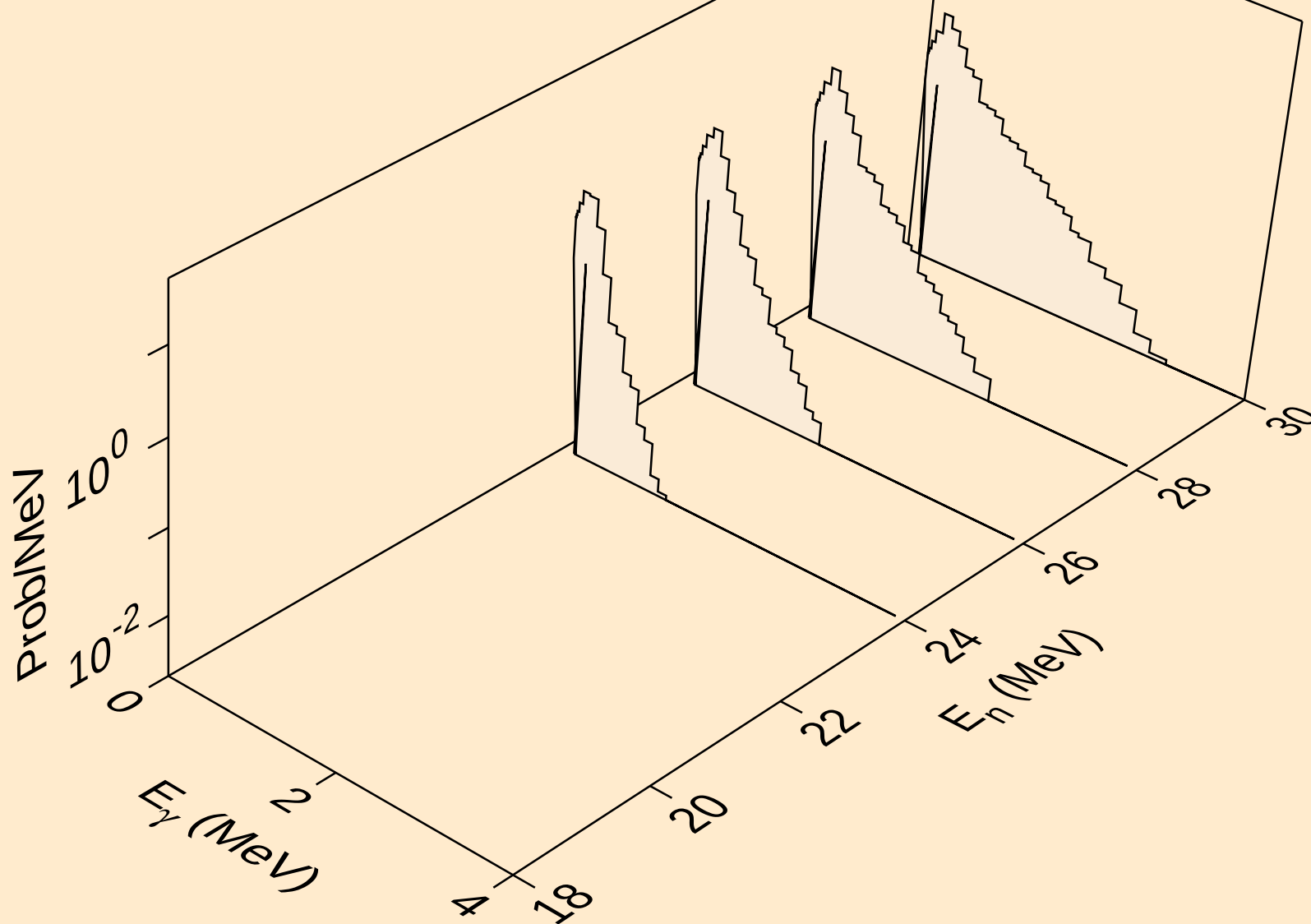
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



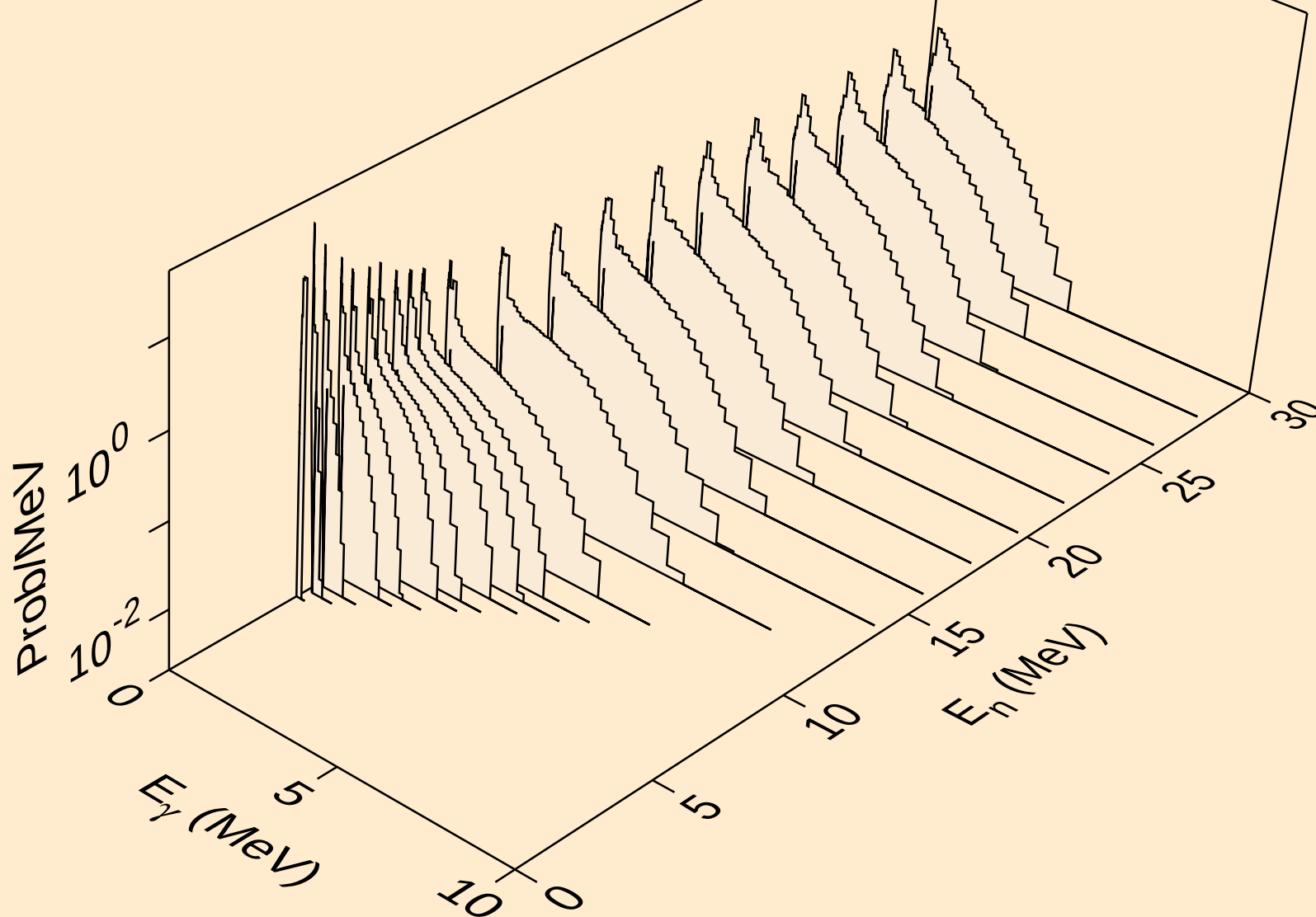
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



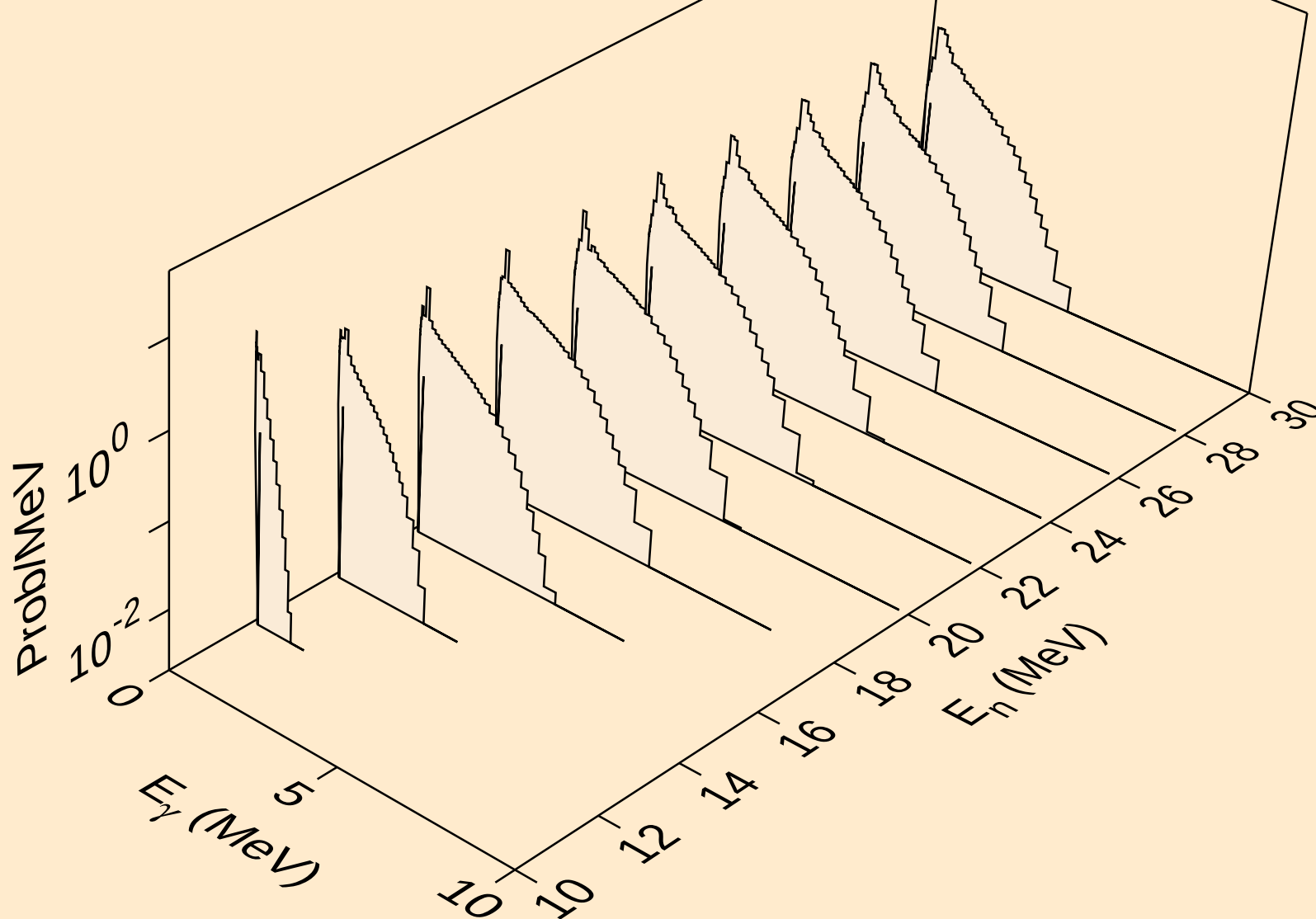
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Photon emission for (n,2nd)



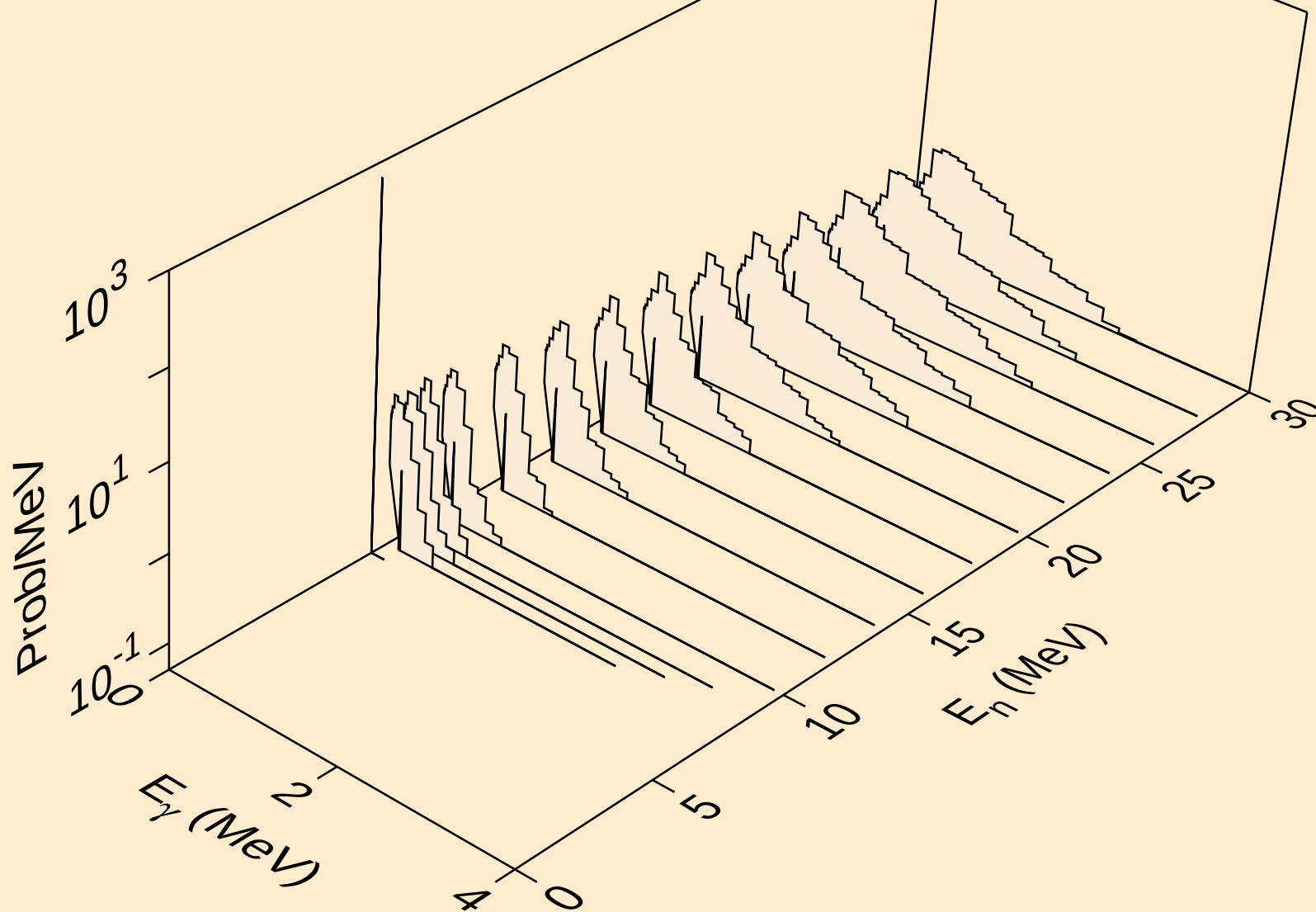
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Photon emission for (n,2n)



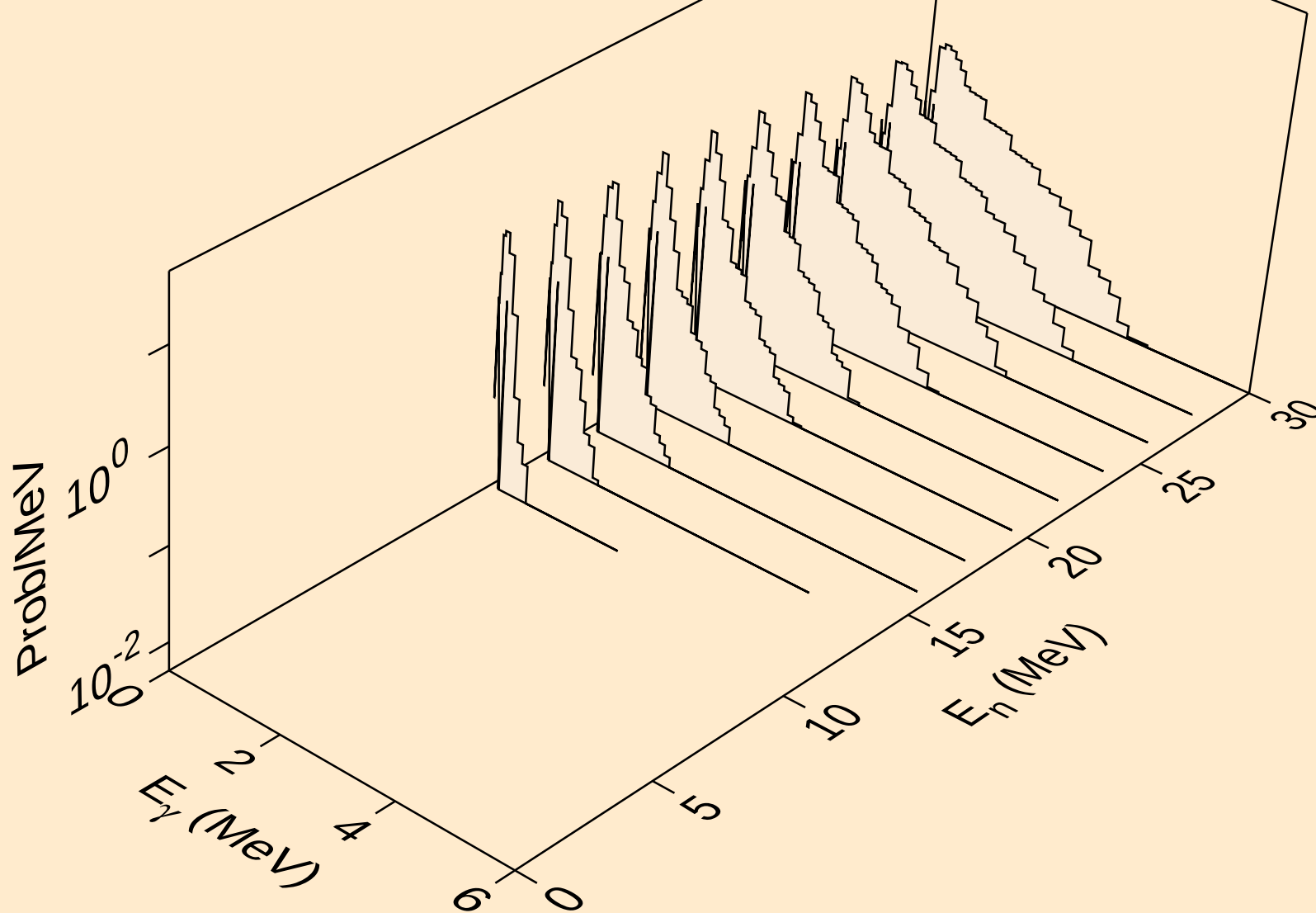
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a

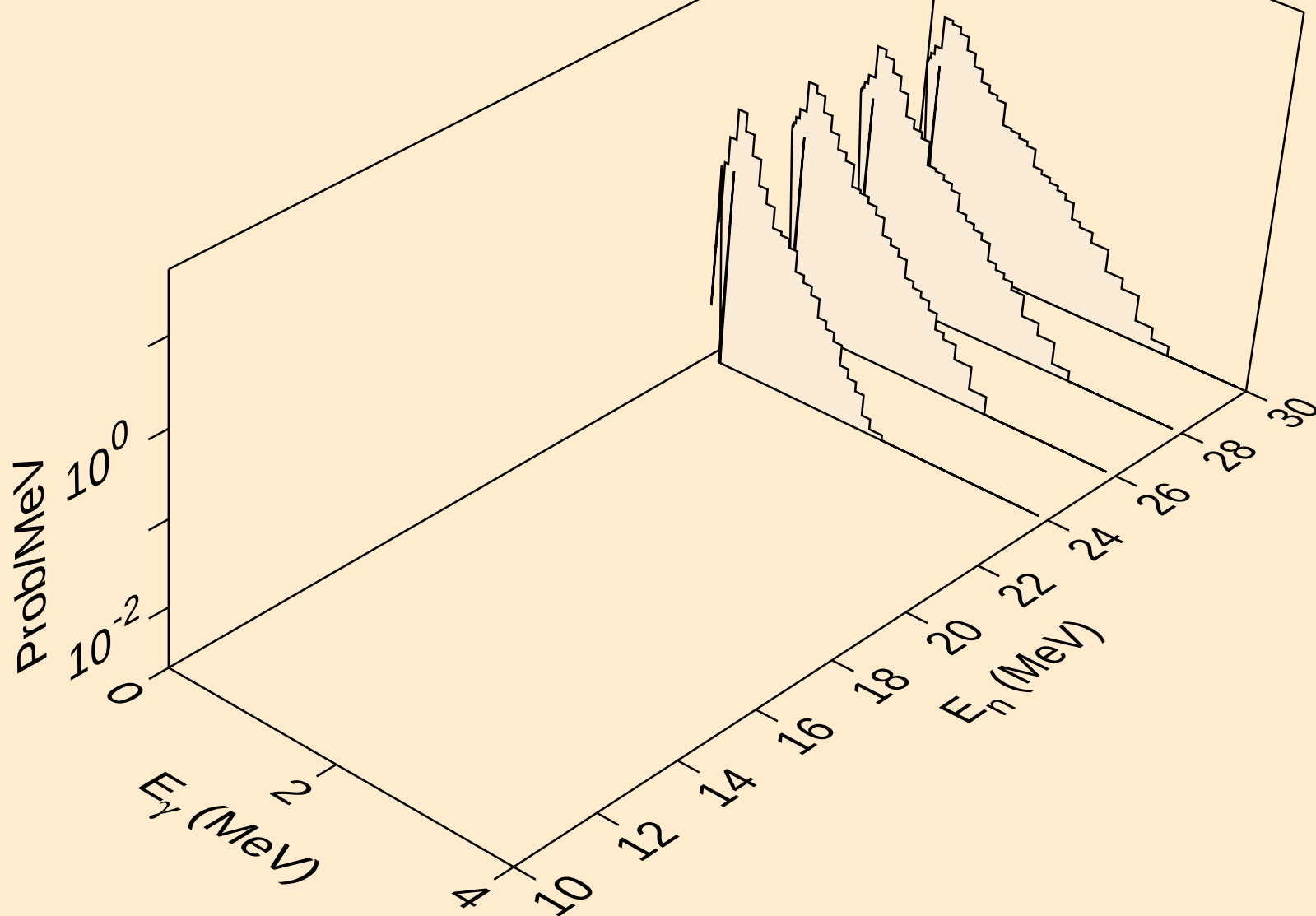


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Photon emission for (n,2n) α



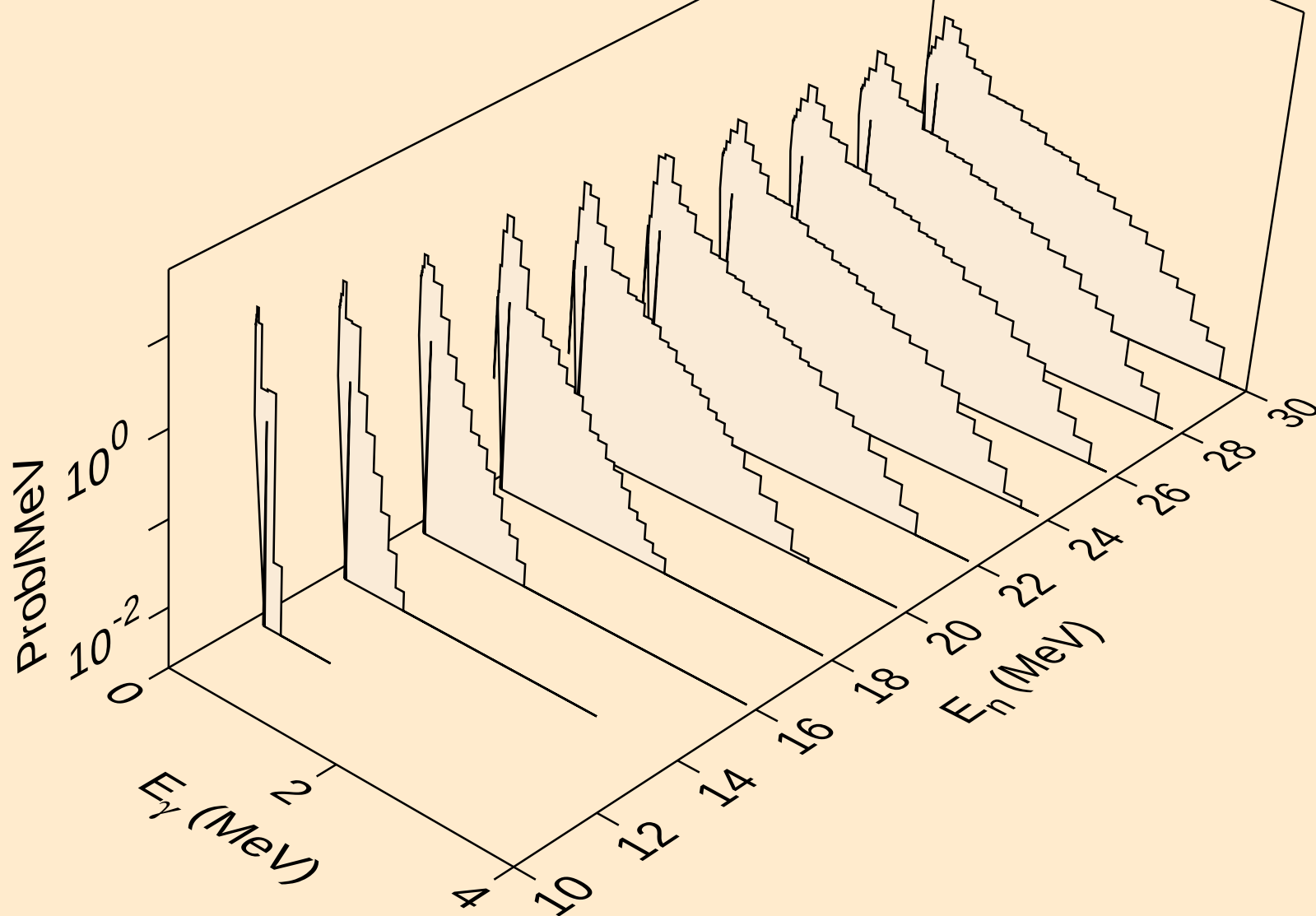
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Photon emission for (n,3n) α

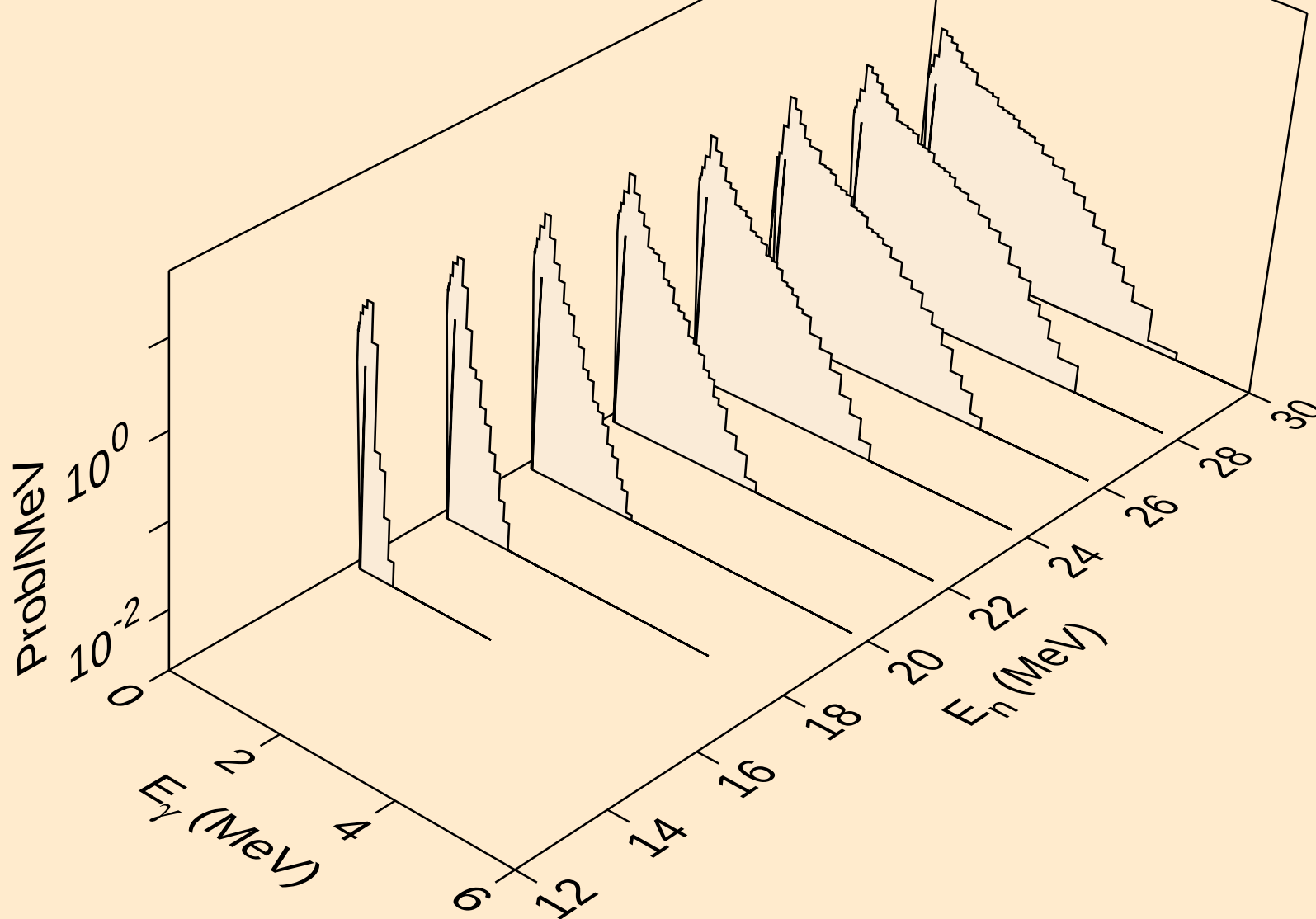


YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

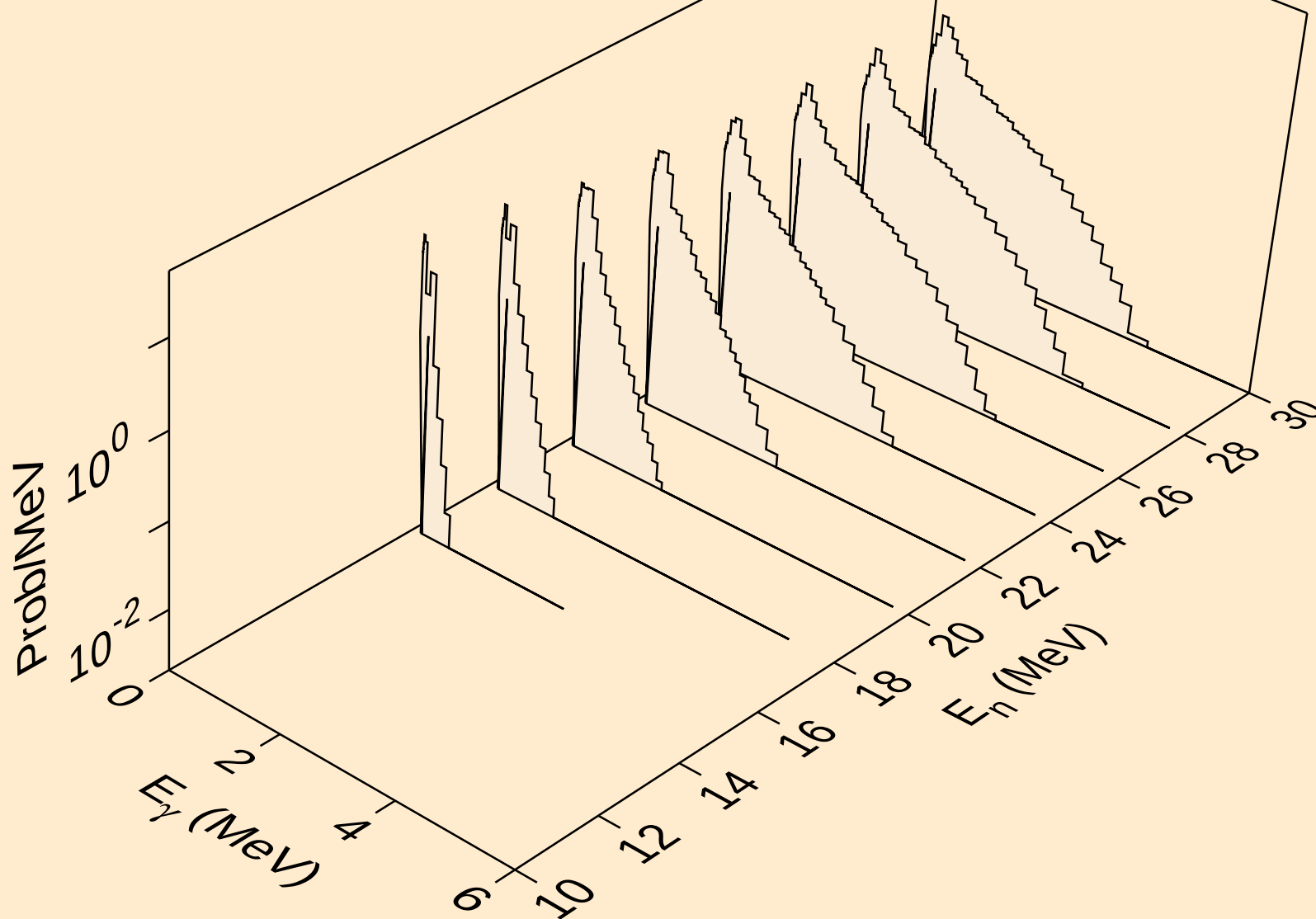
Photon emission for (n,n*)p



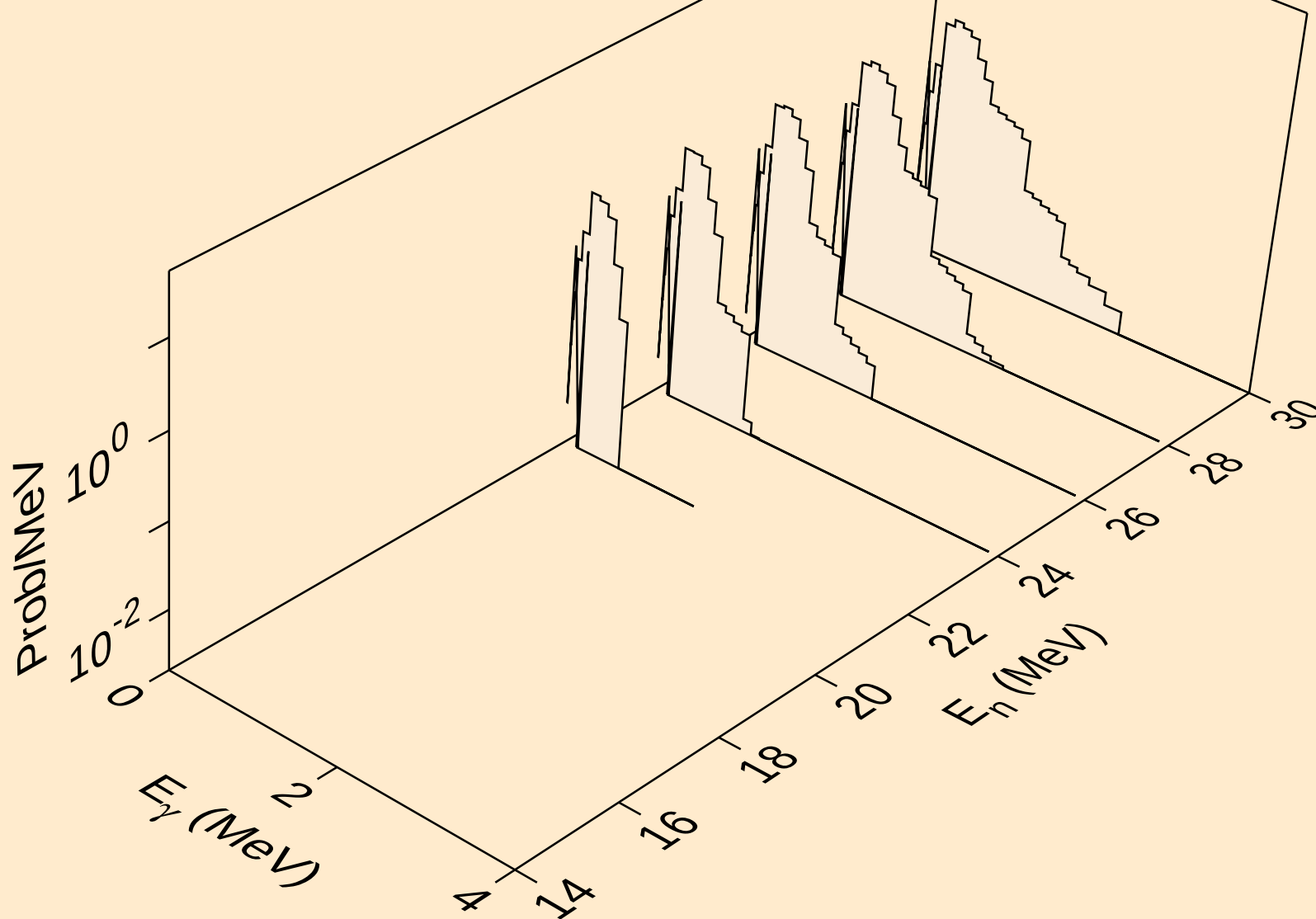
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Photon emission for (n,n*)d



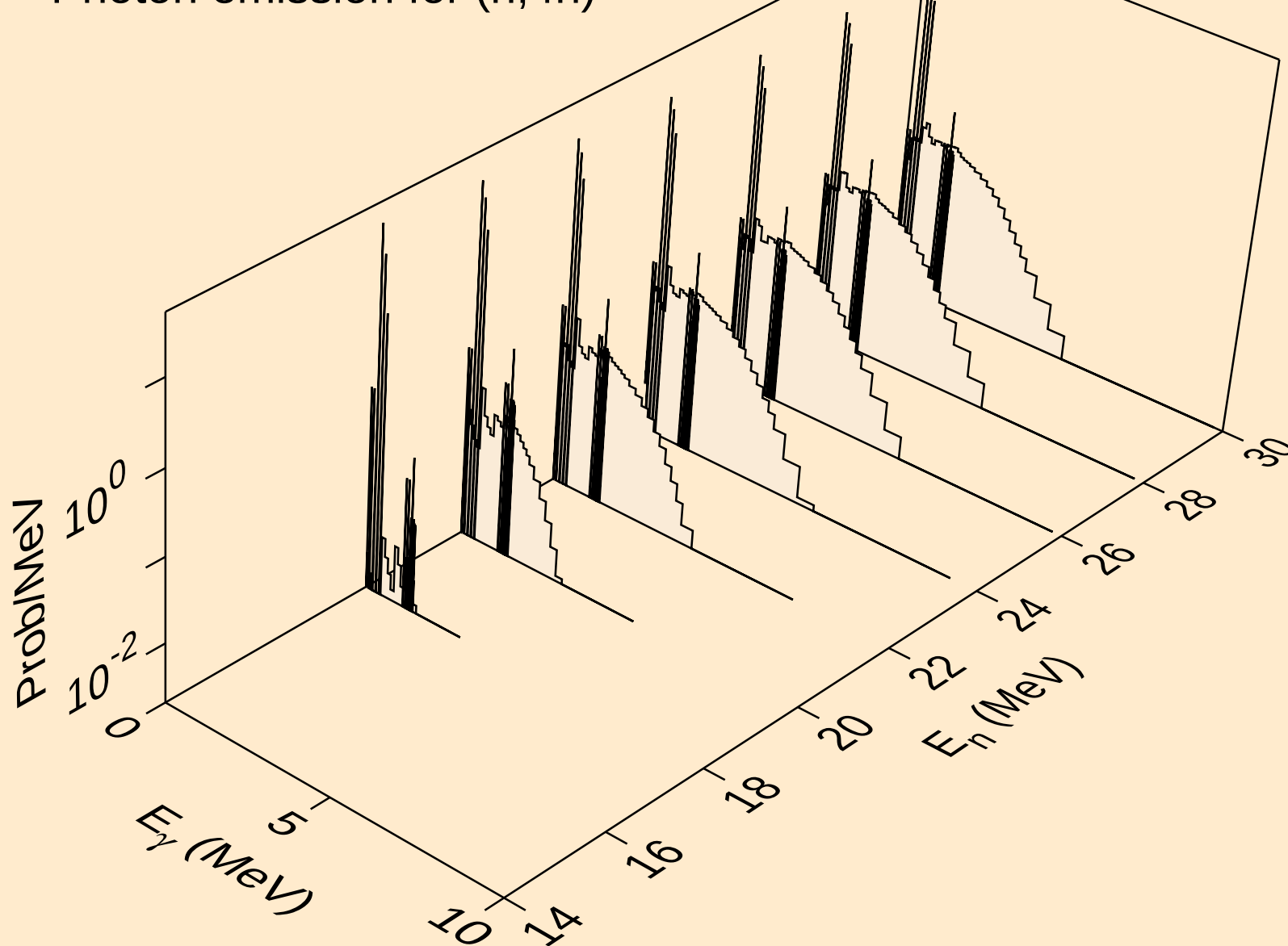
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Photon emission for (n,n*)t



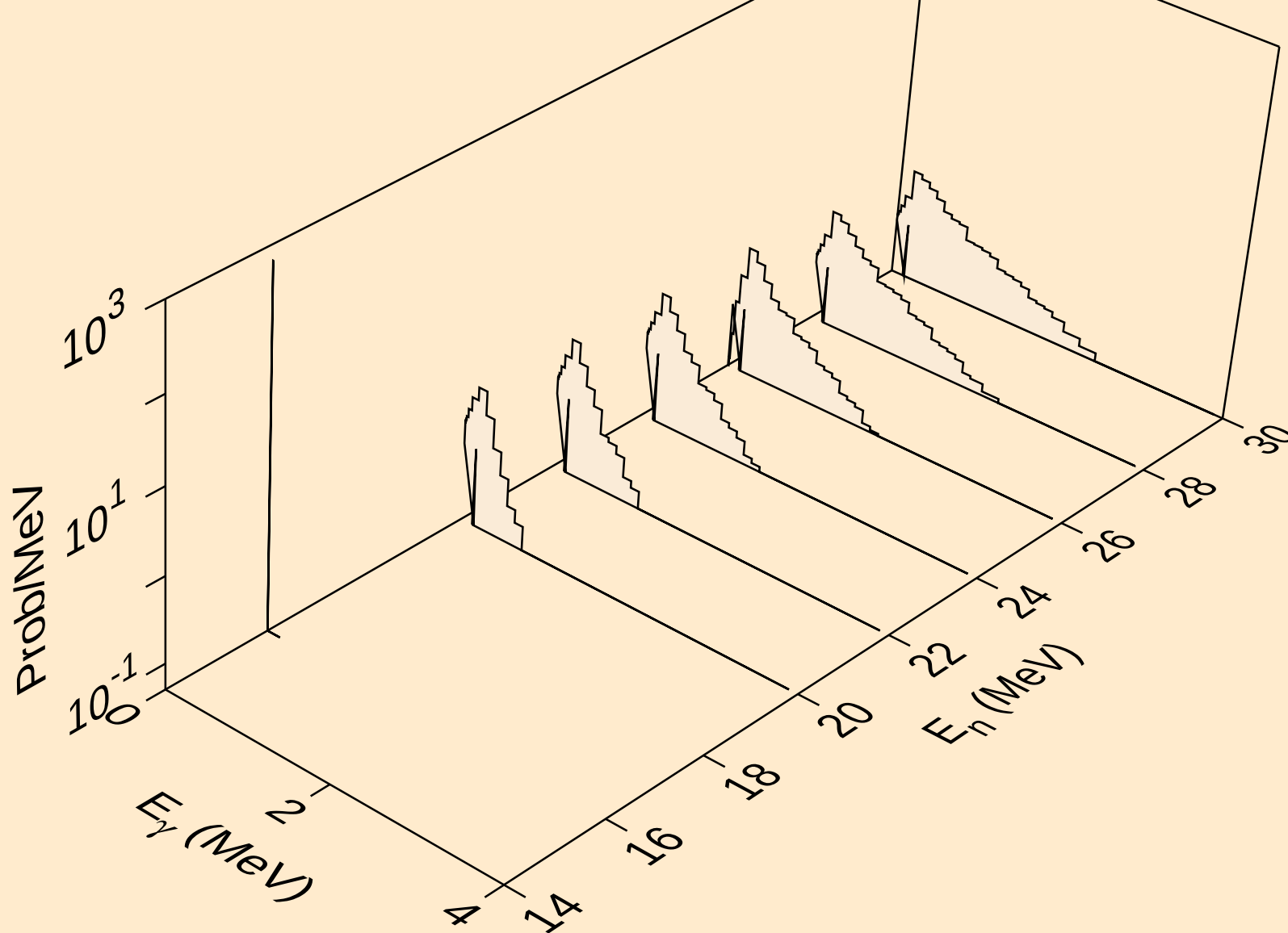
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



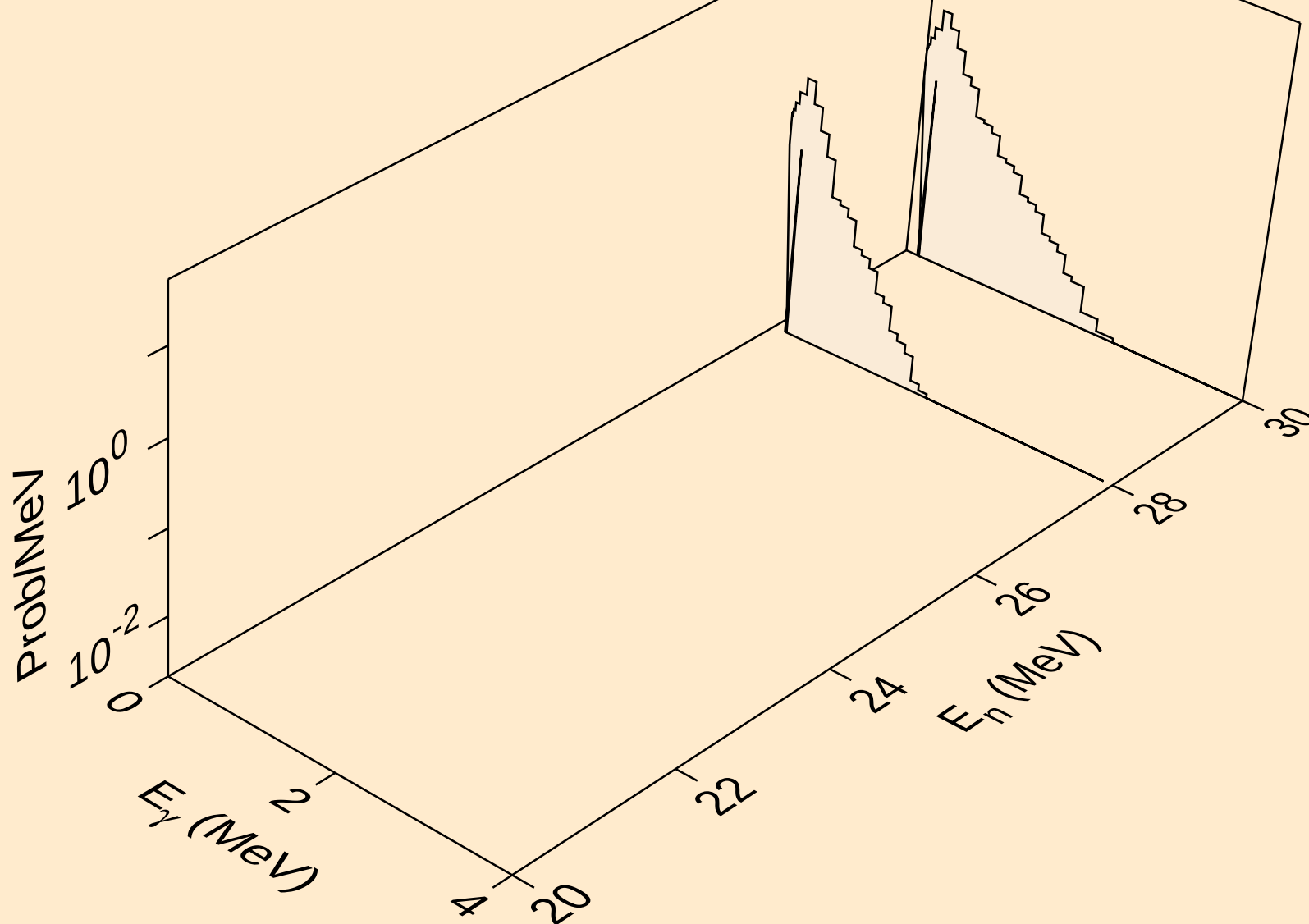
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



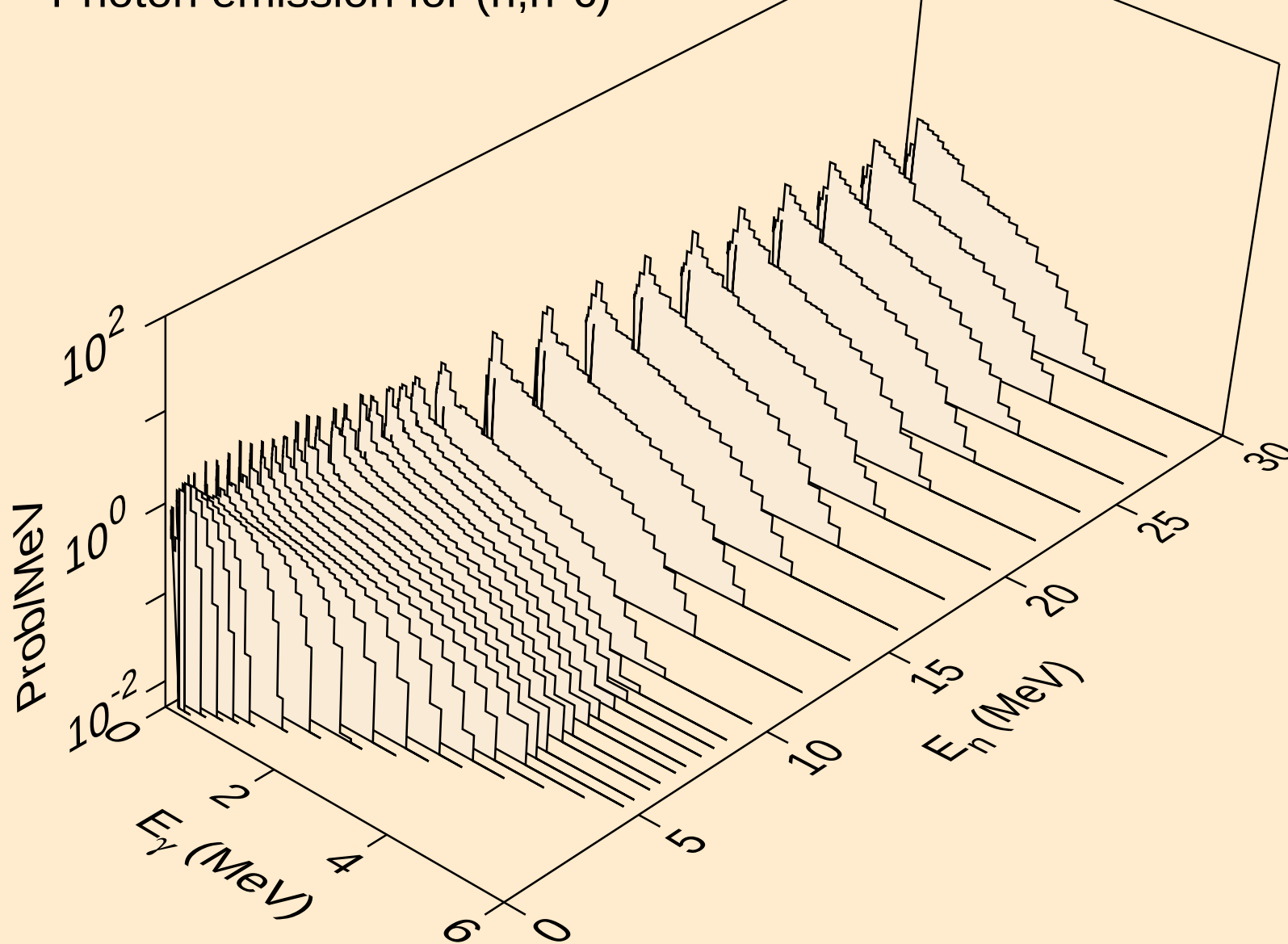
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Photon emission for (n,2np)



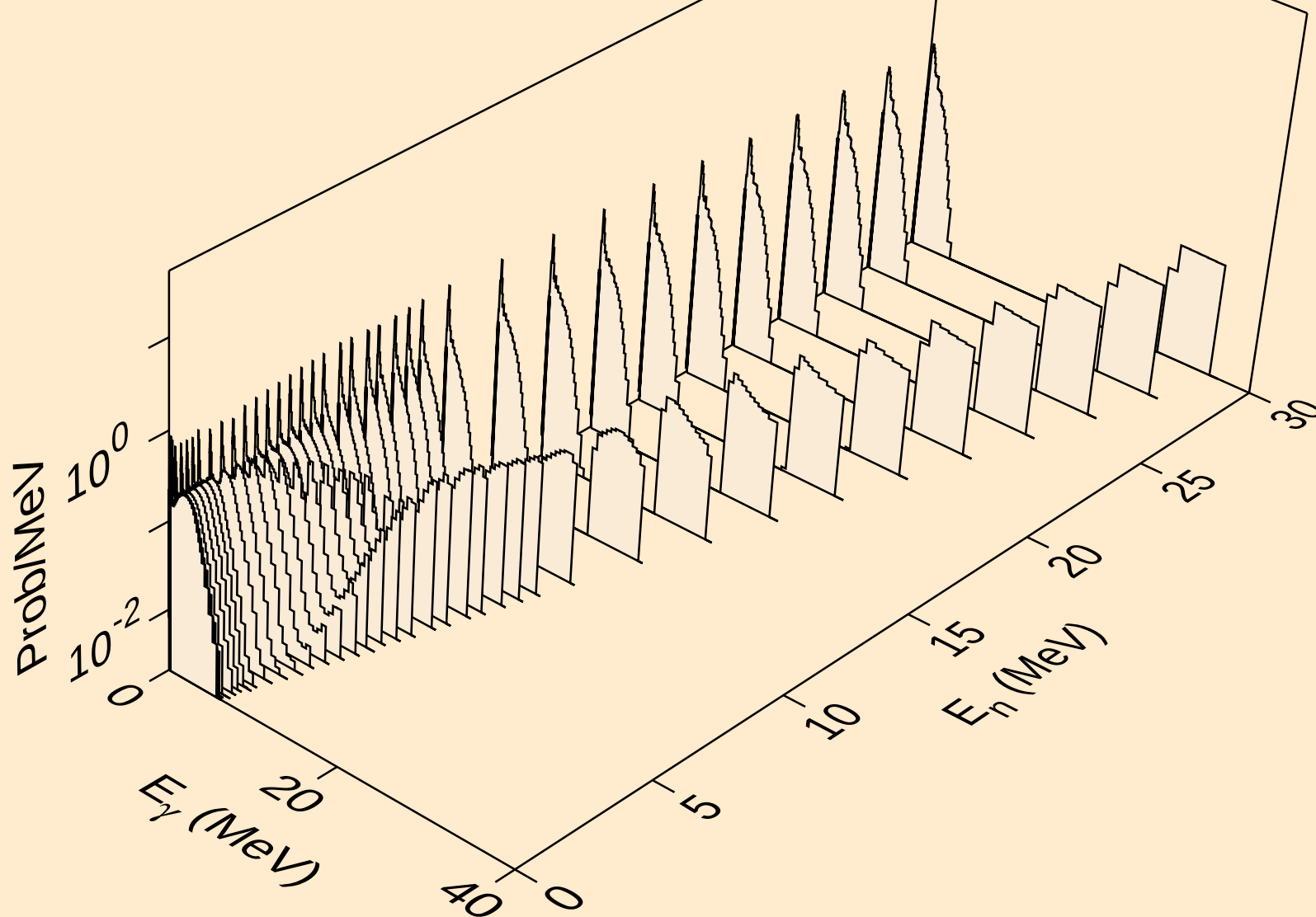
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Photon emission for (n,3np)



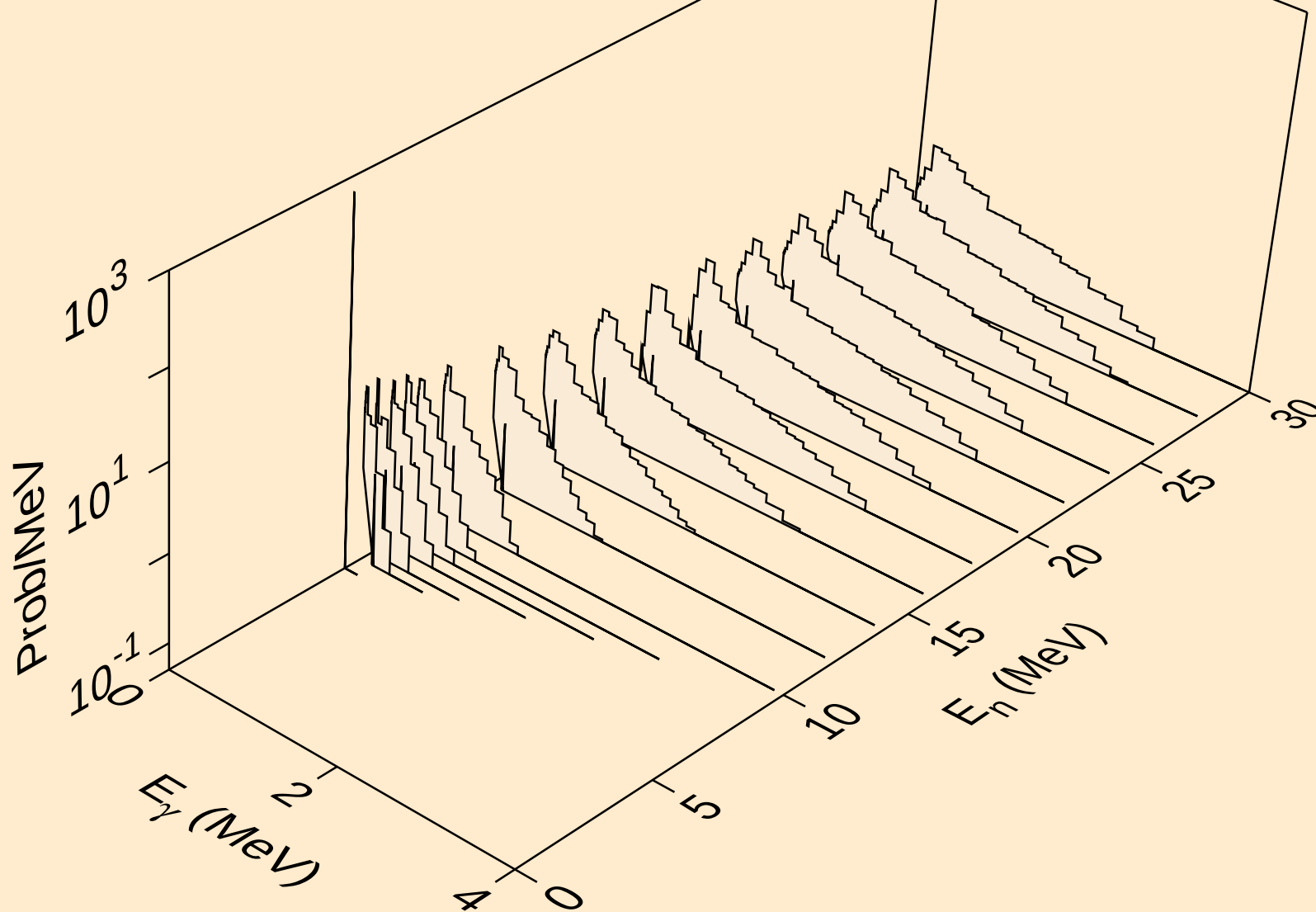
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Photon emission for (n,n*c)



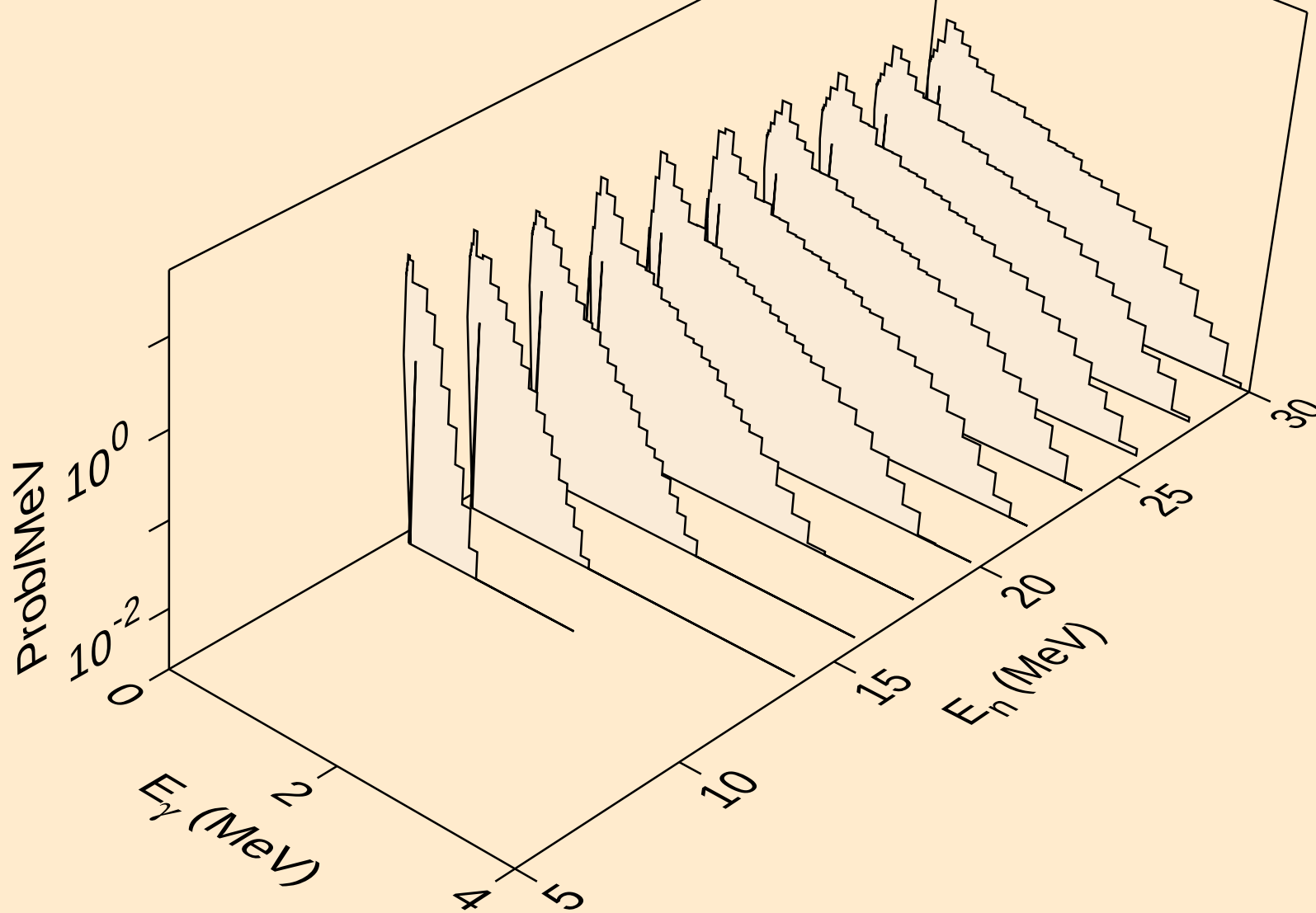
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



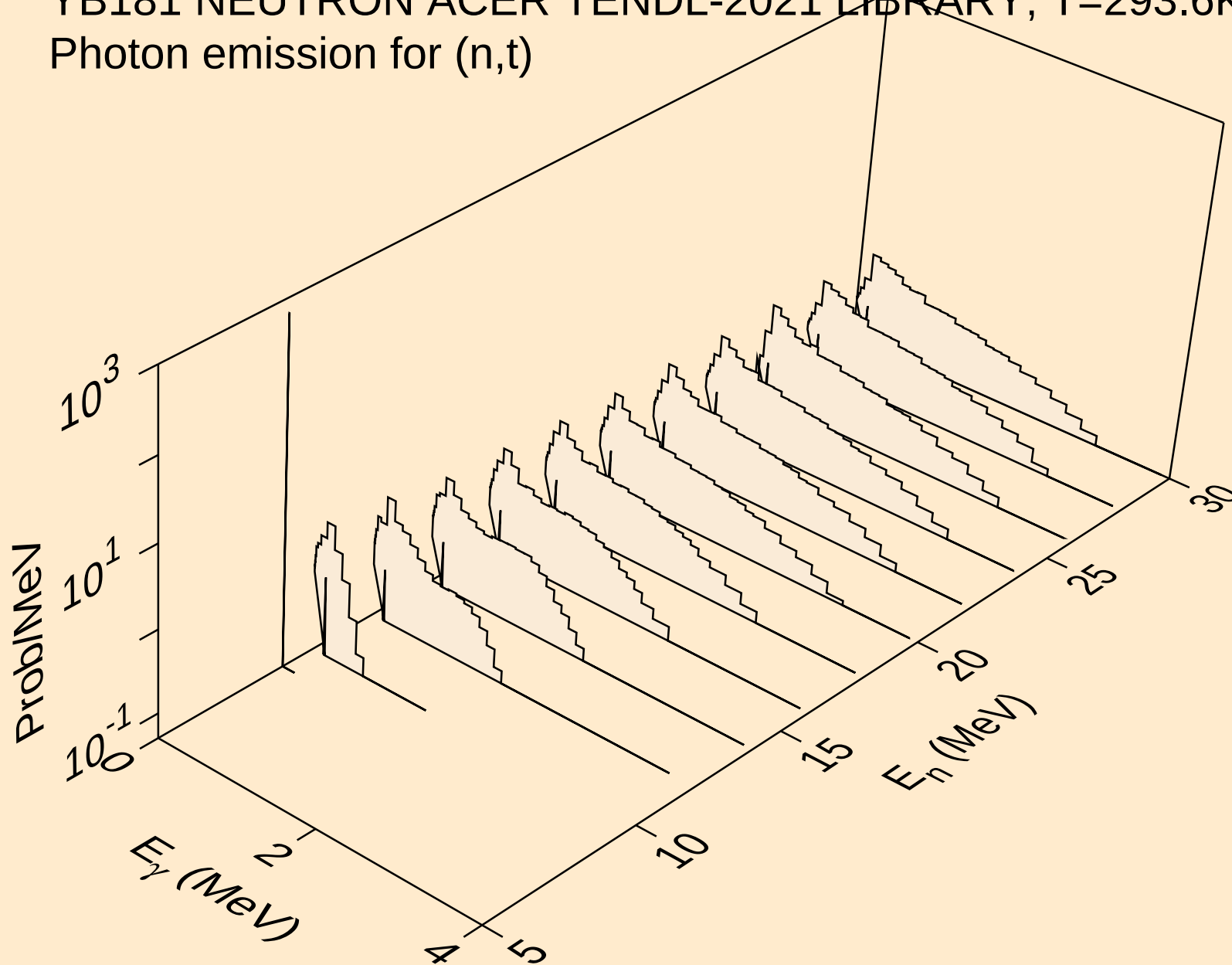
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



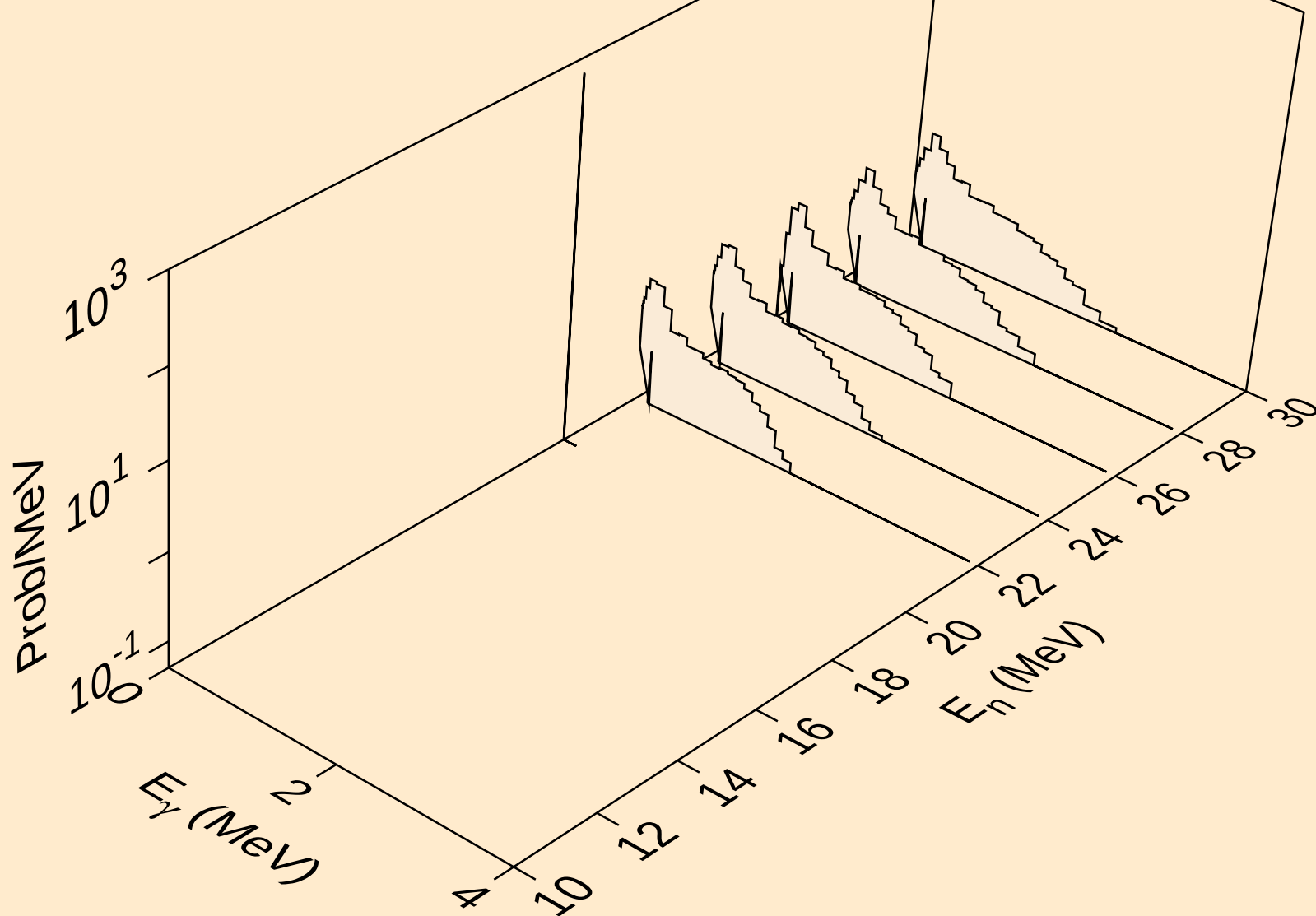
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Photon emission for (n,d)



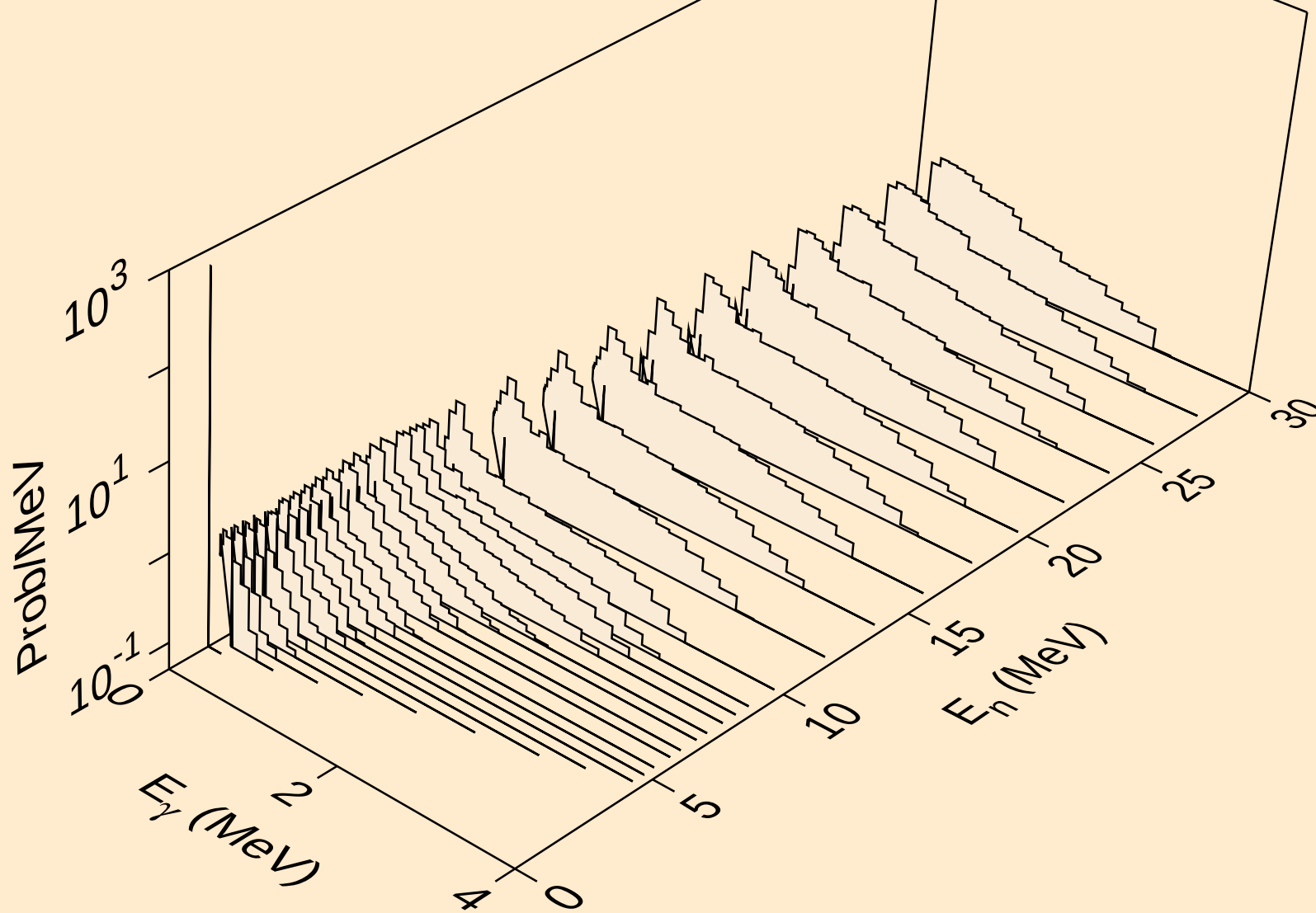
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



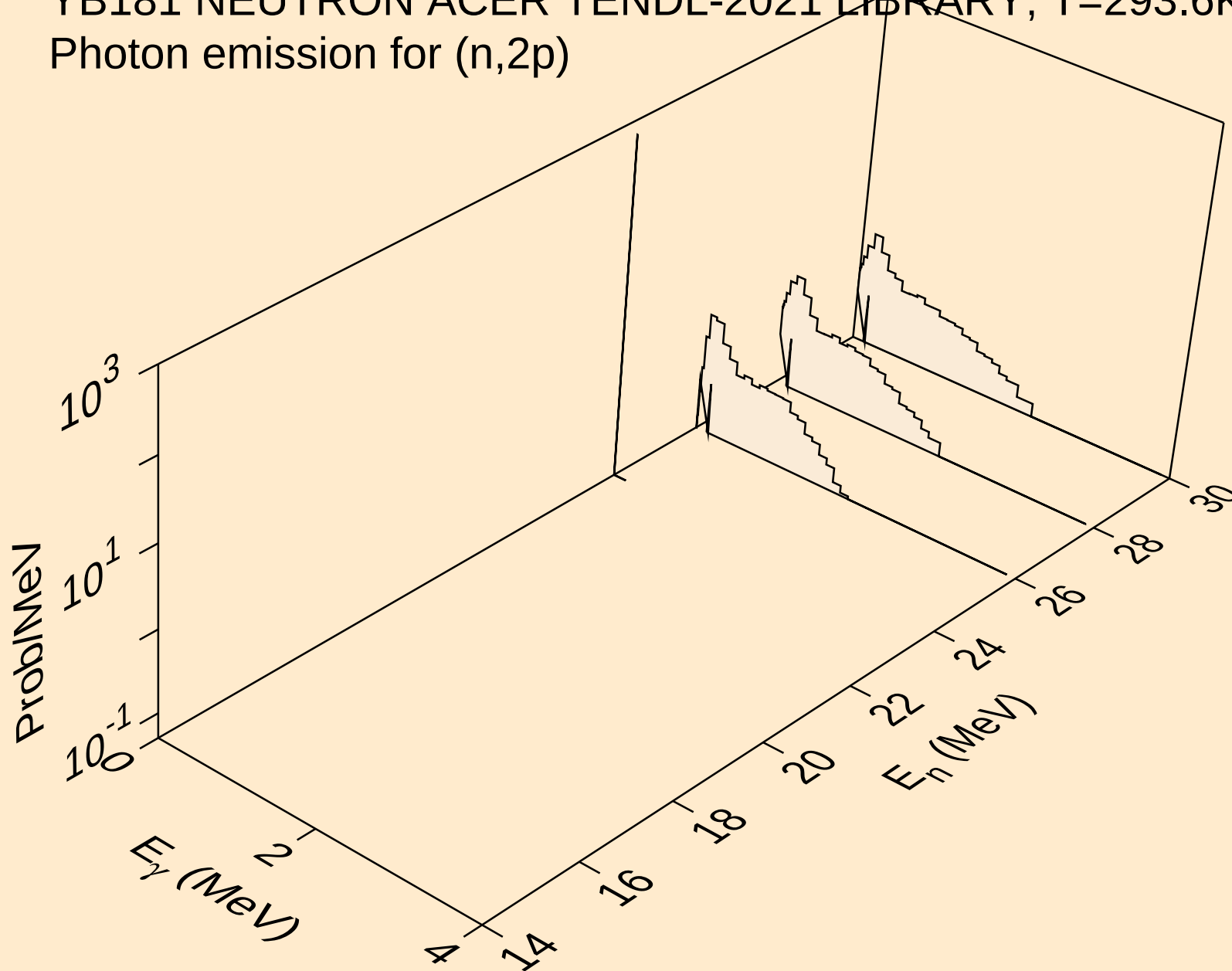
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Photon emission for (n,he3)



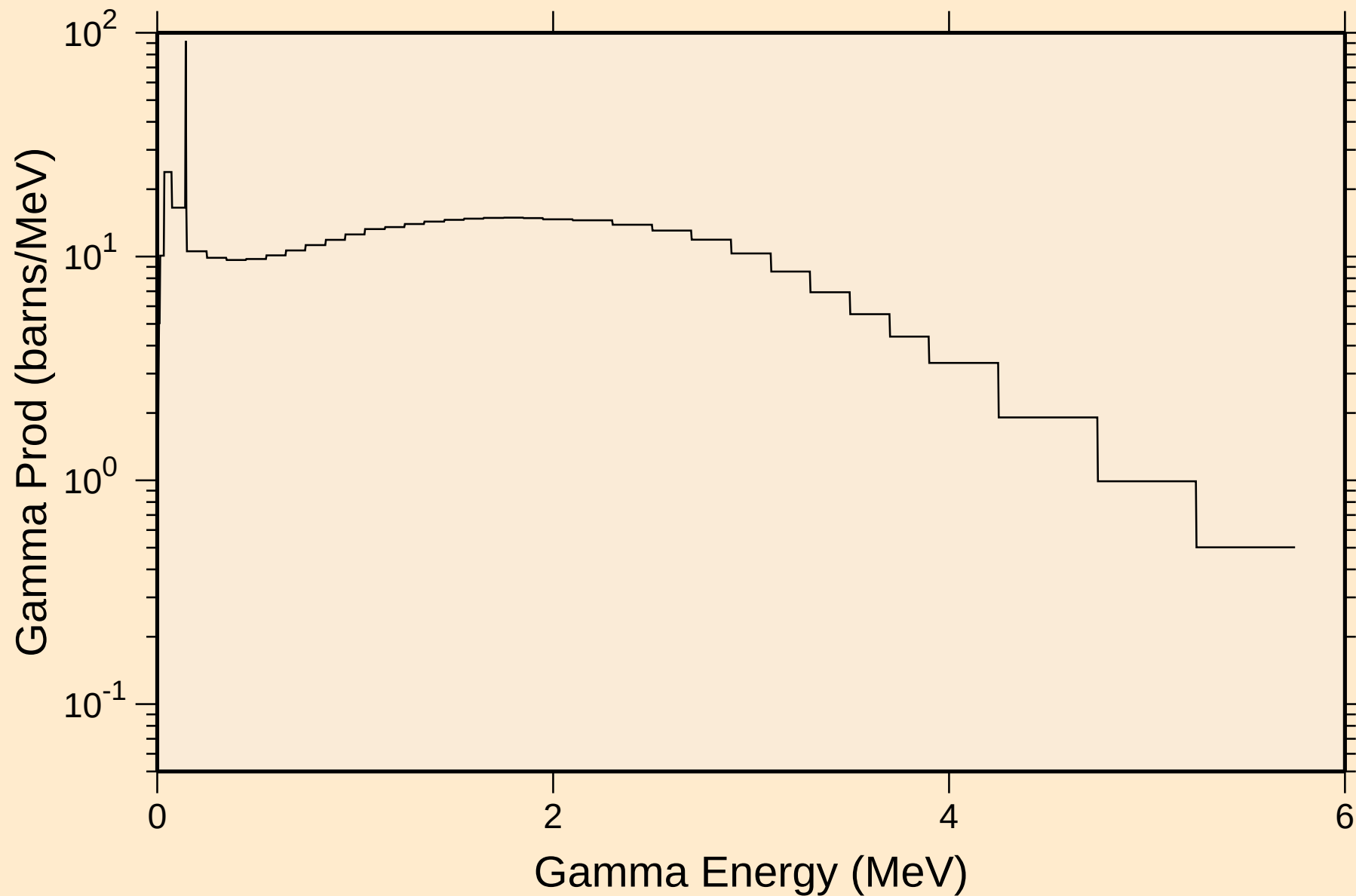
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



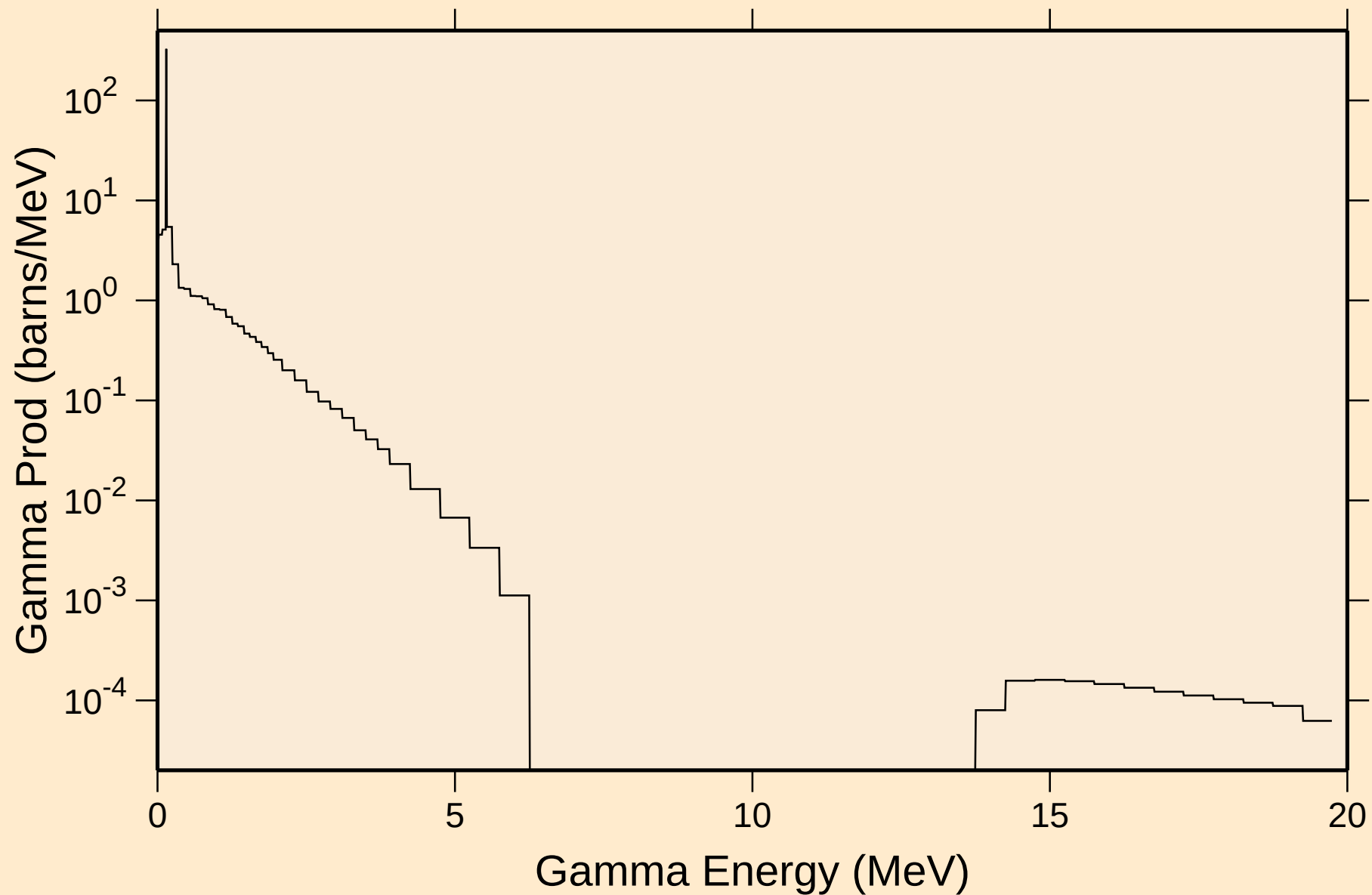
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



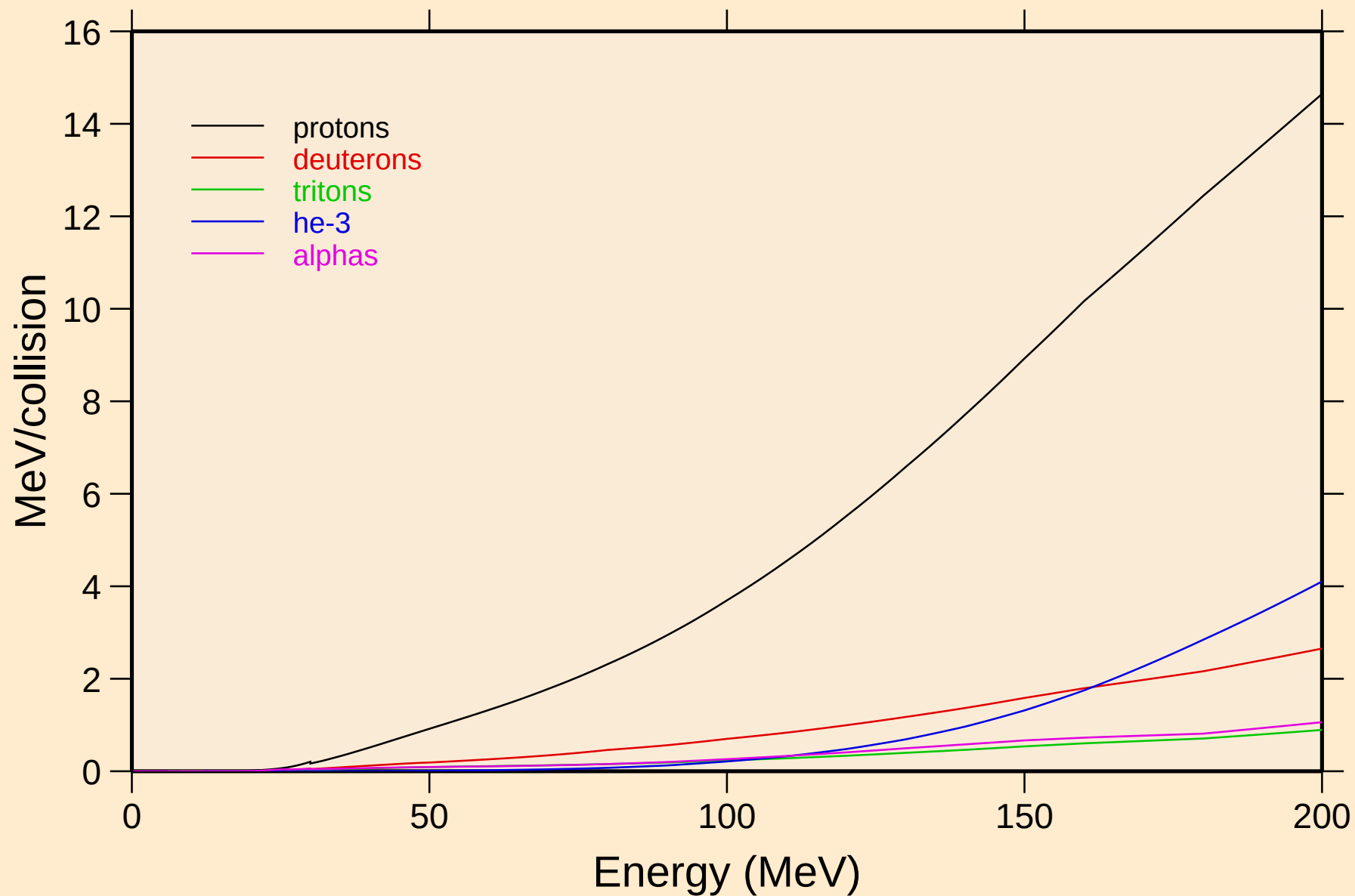
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



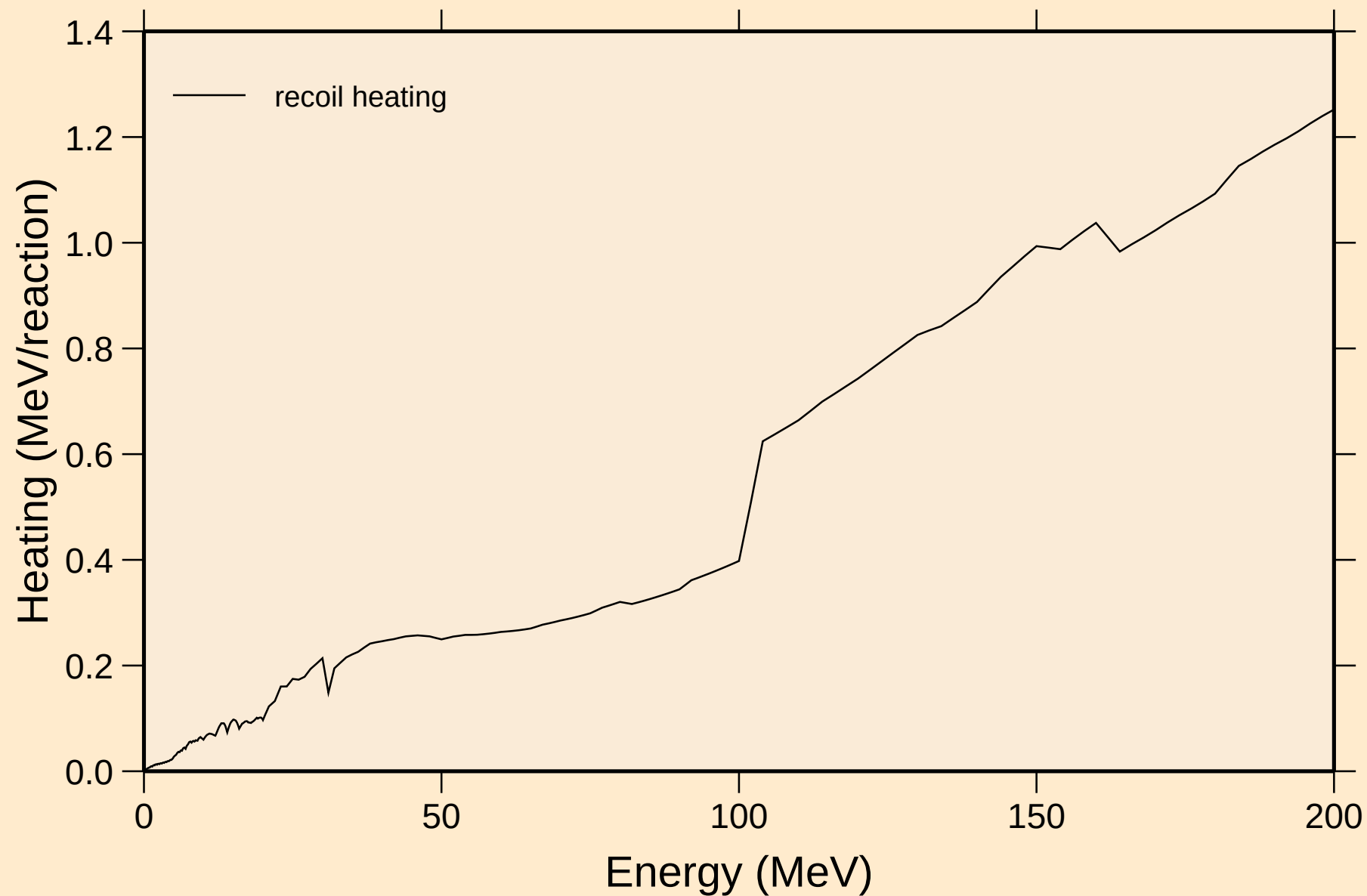
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



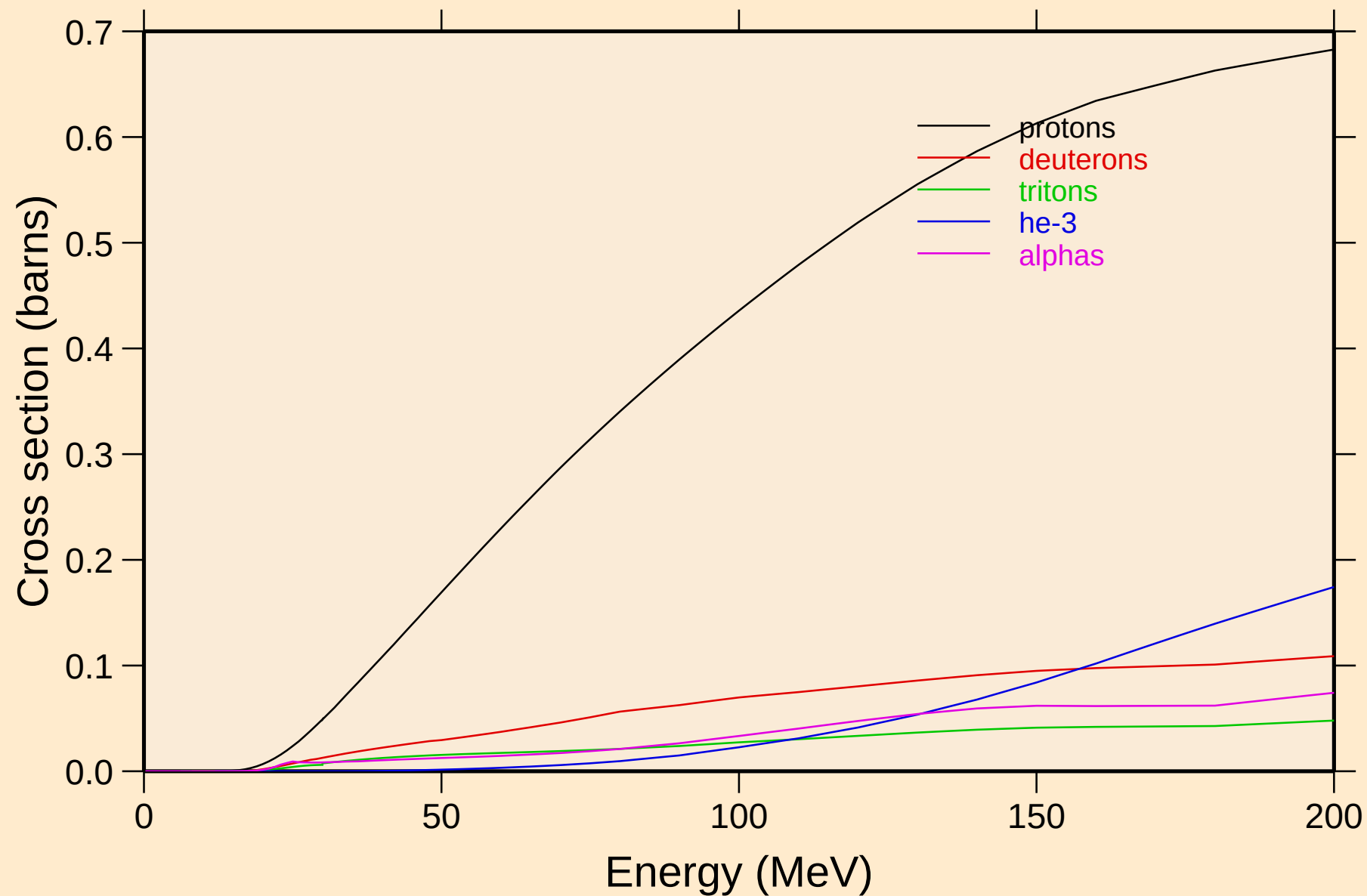
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



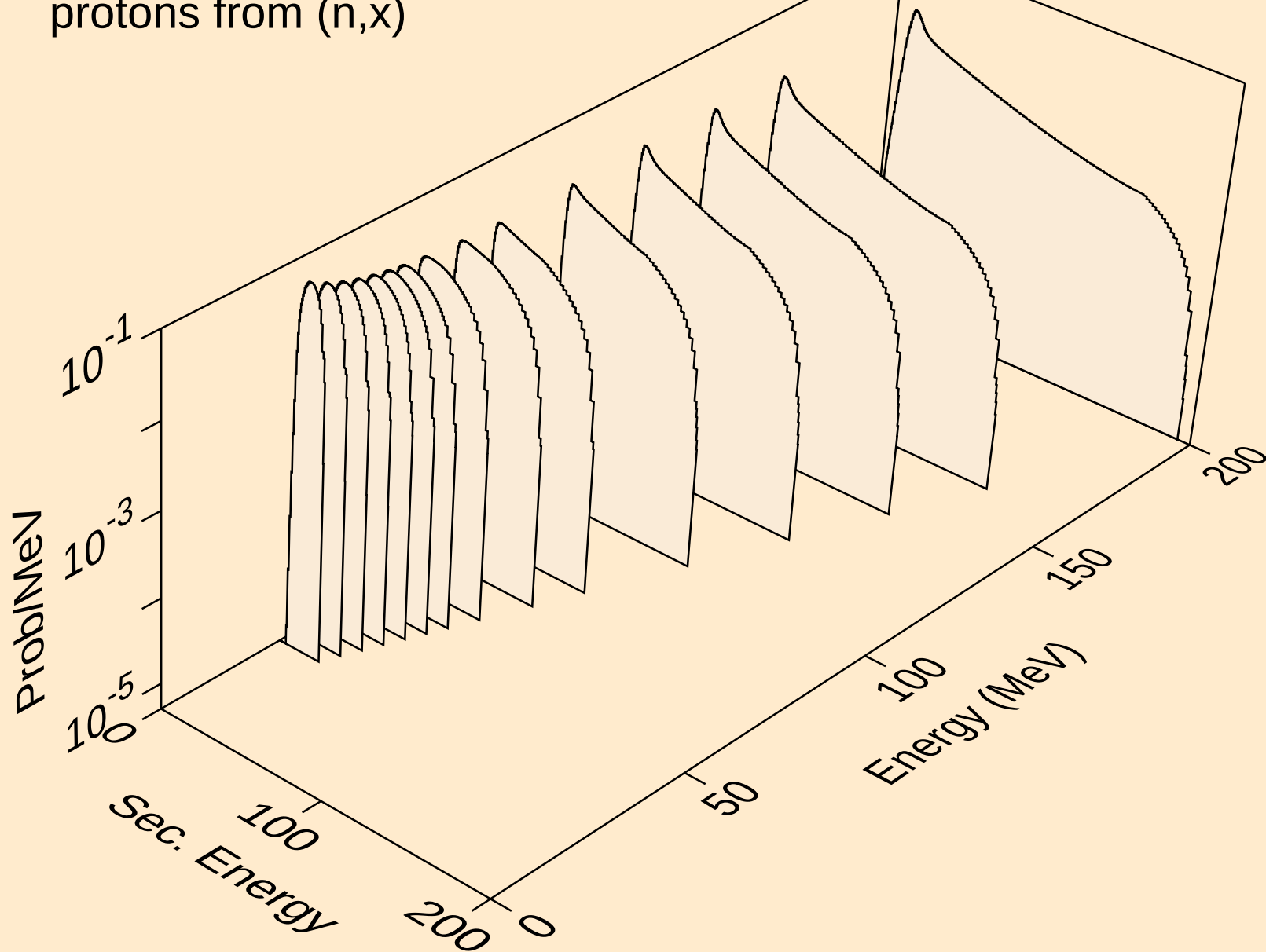
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



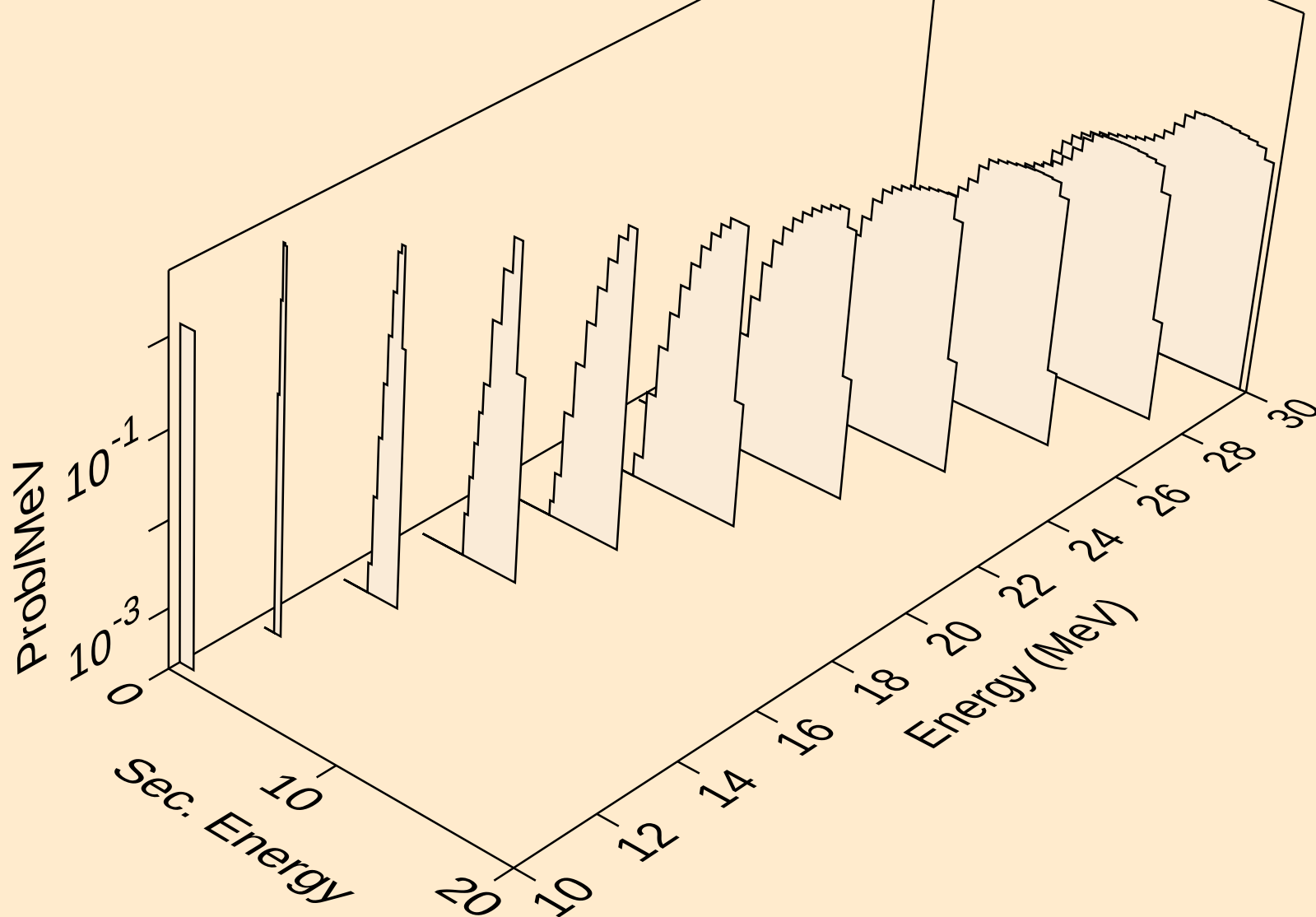
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



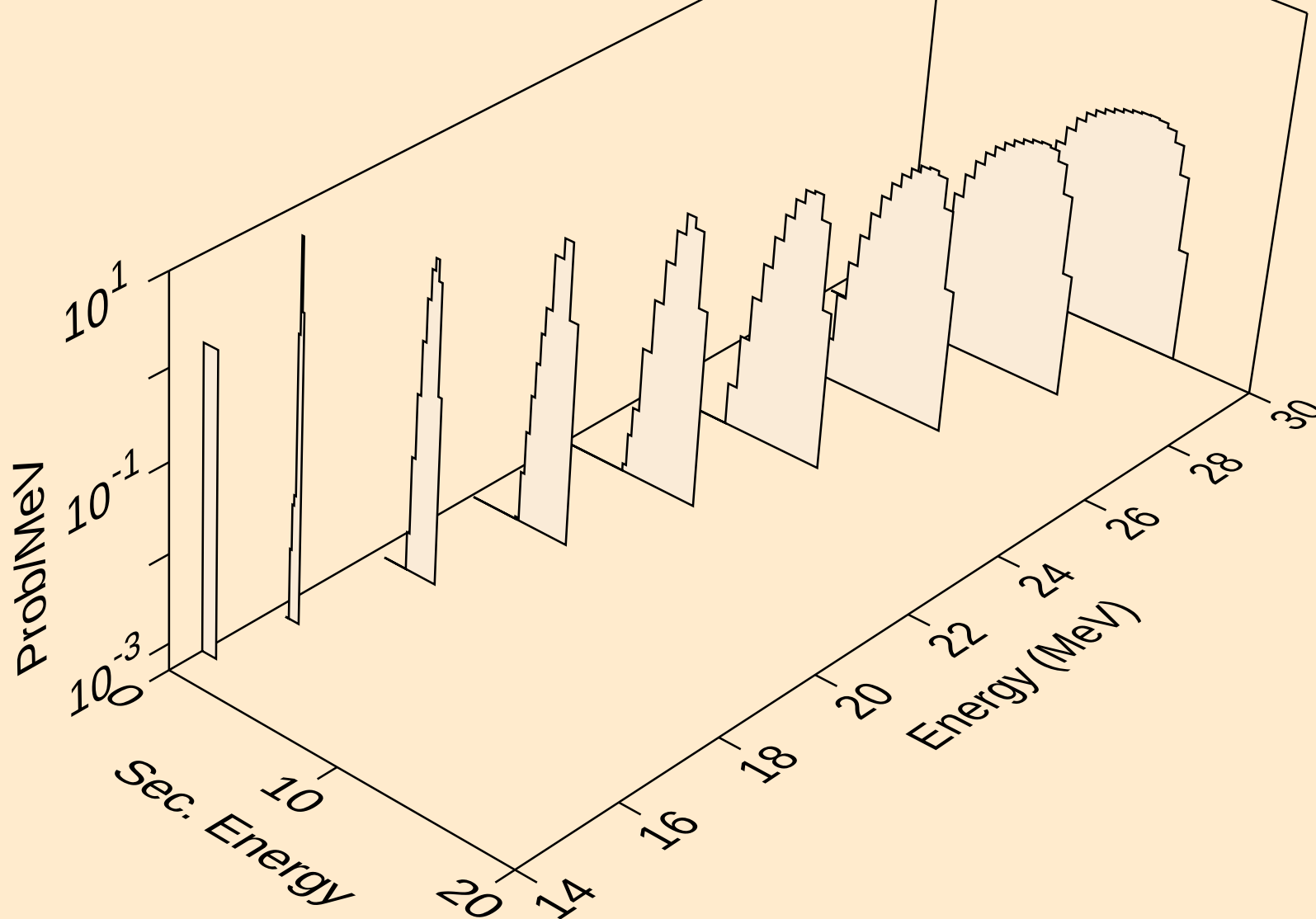
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



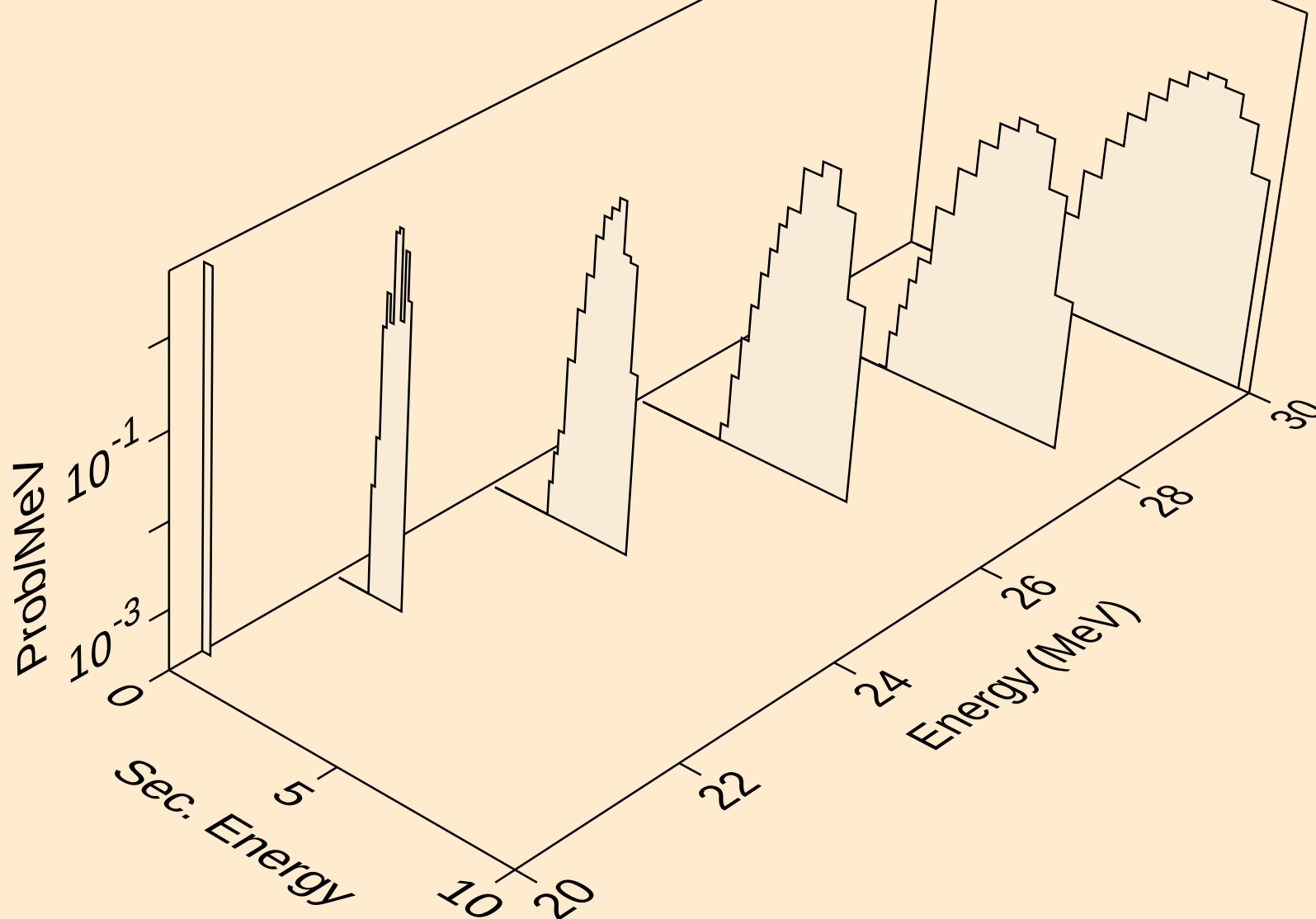
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



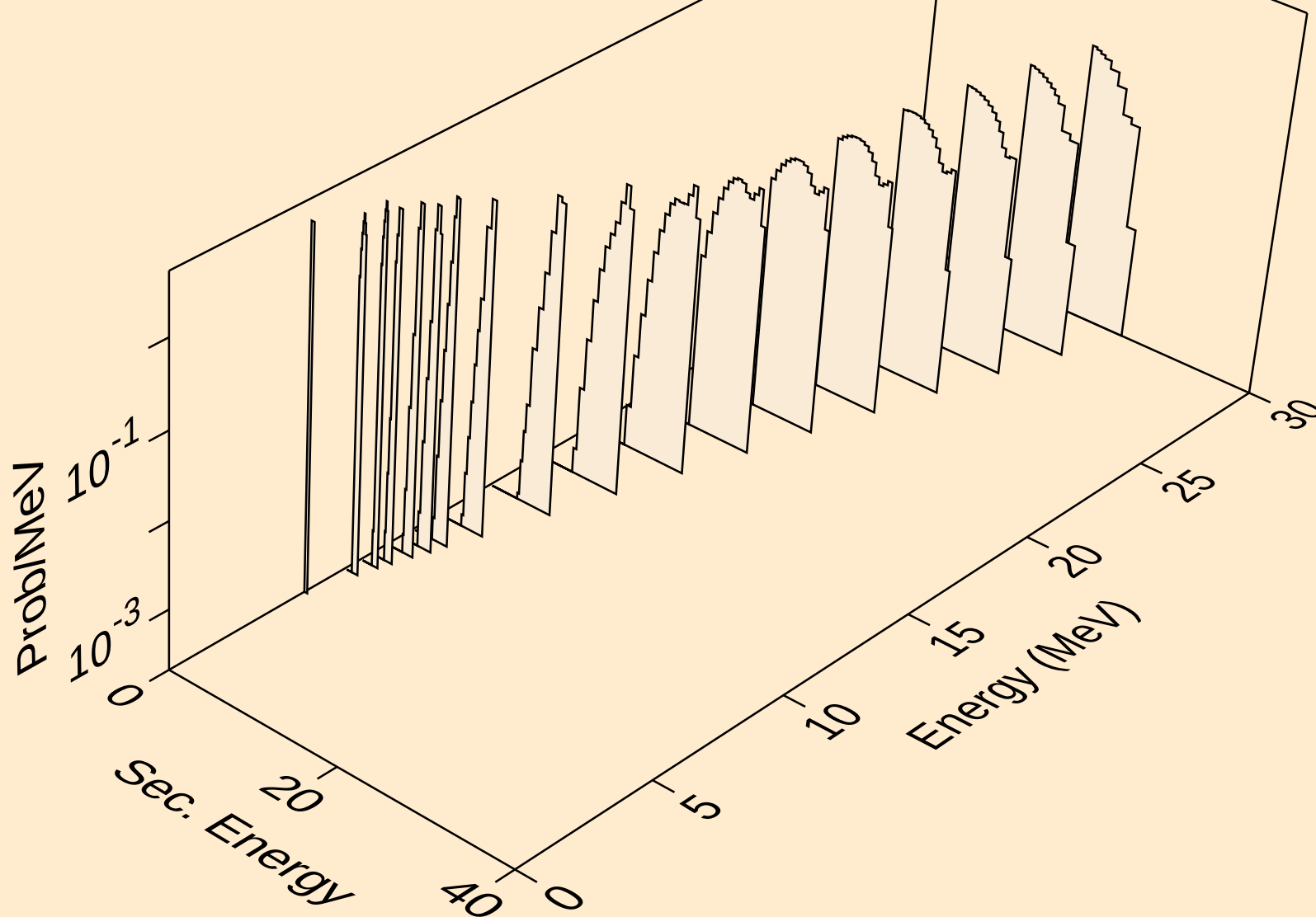
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



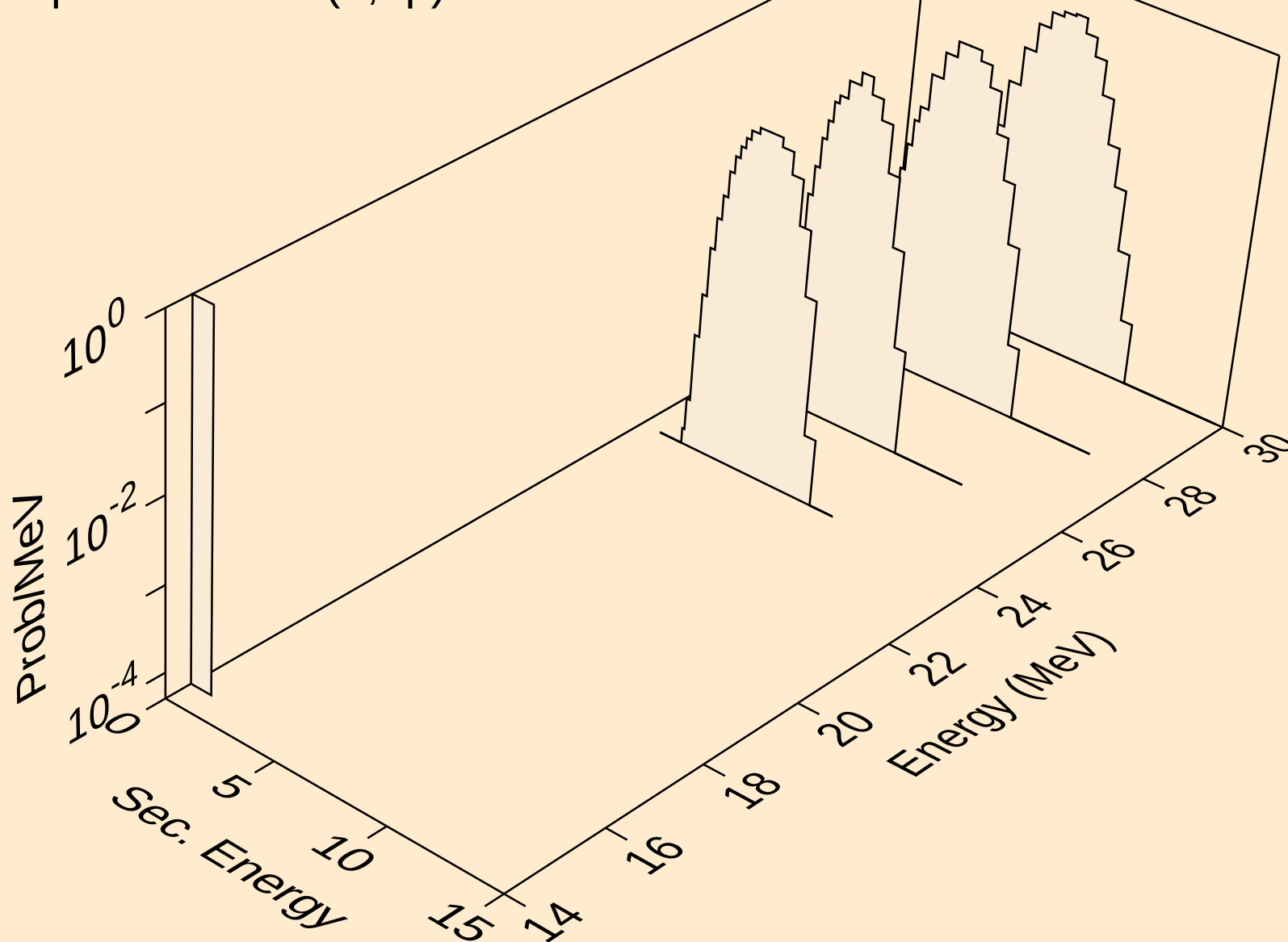
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protons from (n,3np)



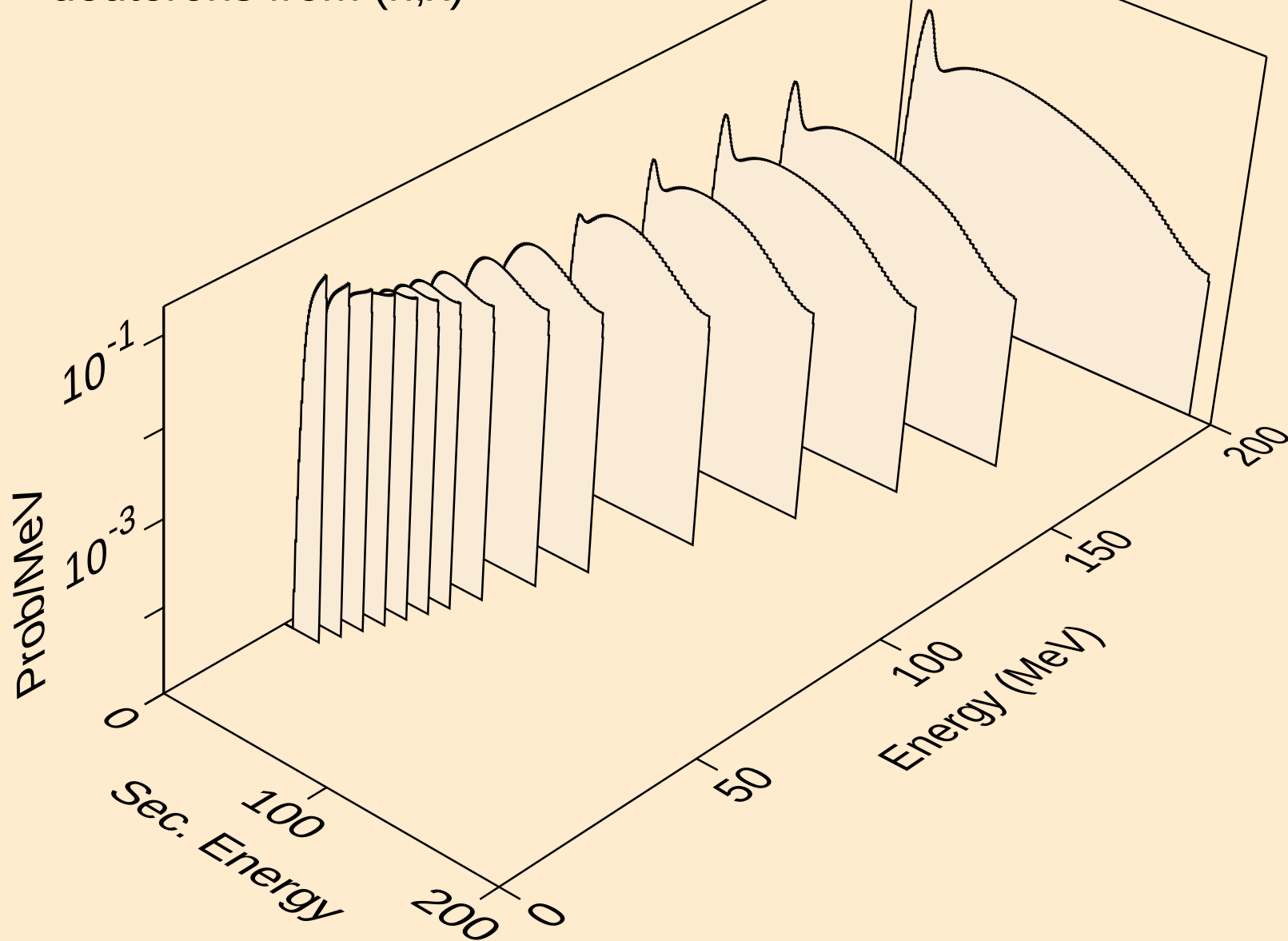
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



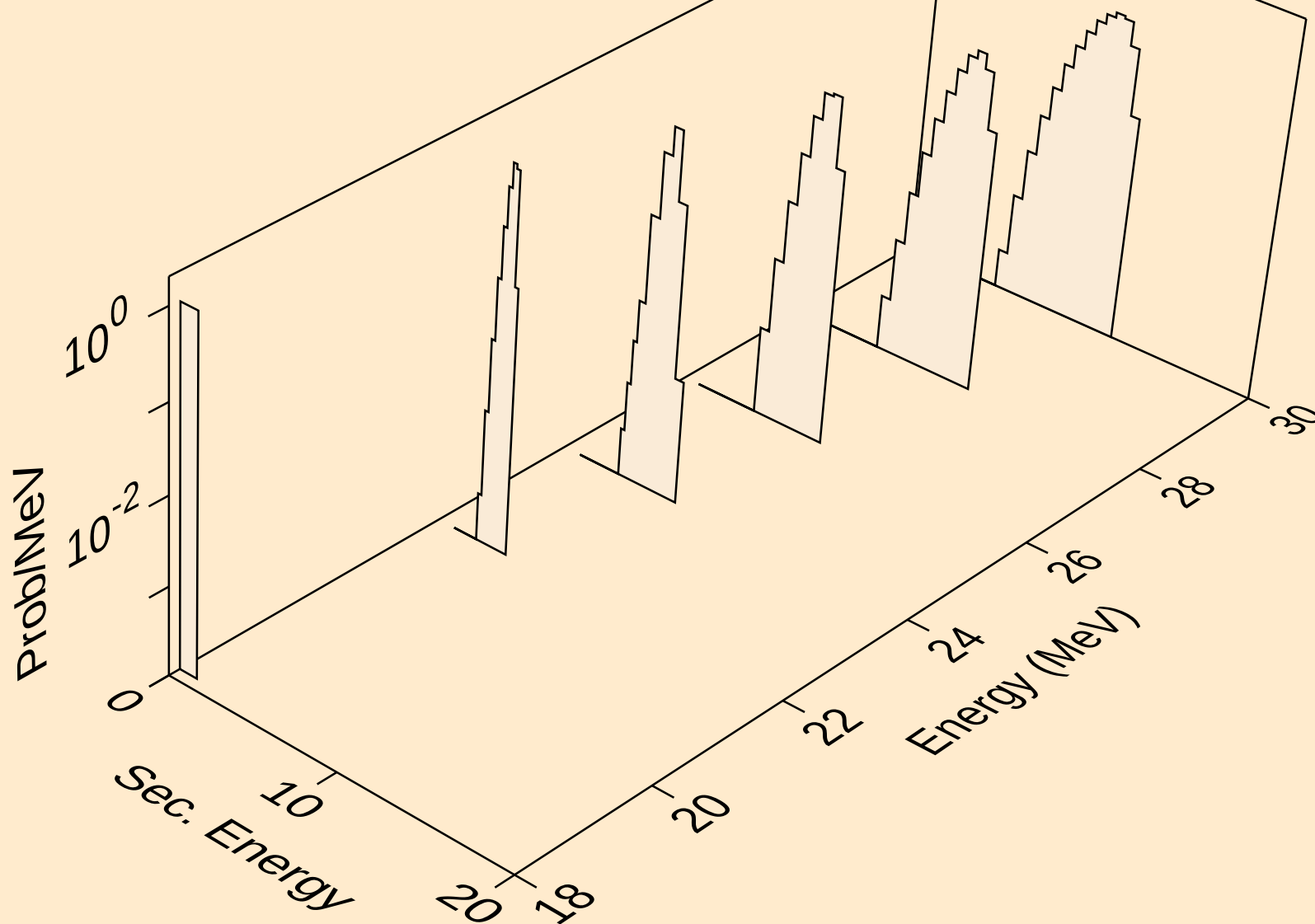
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



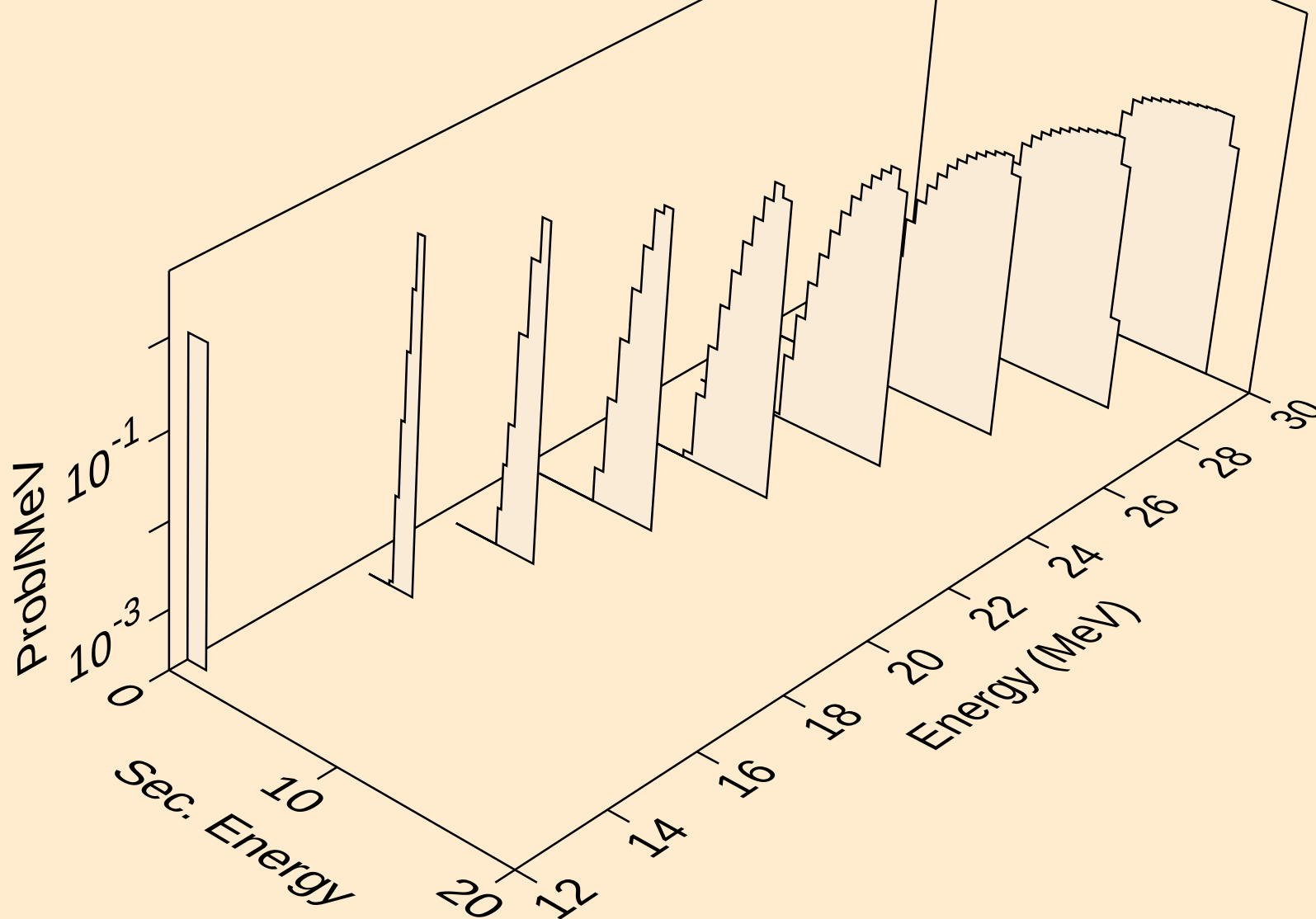
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



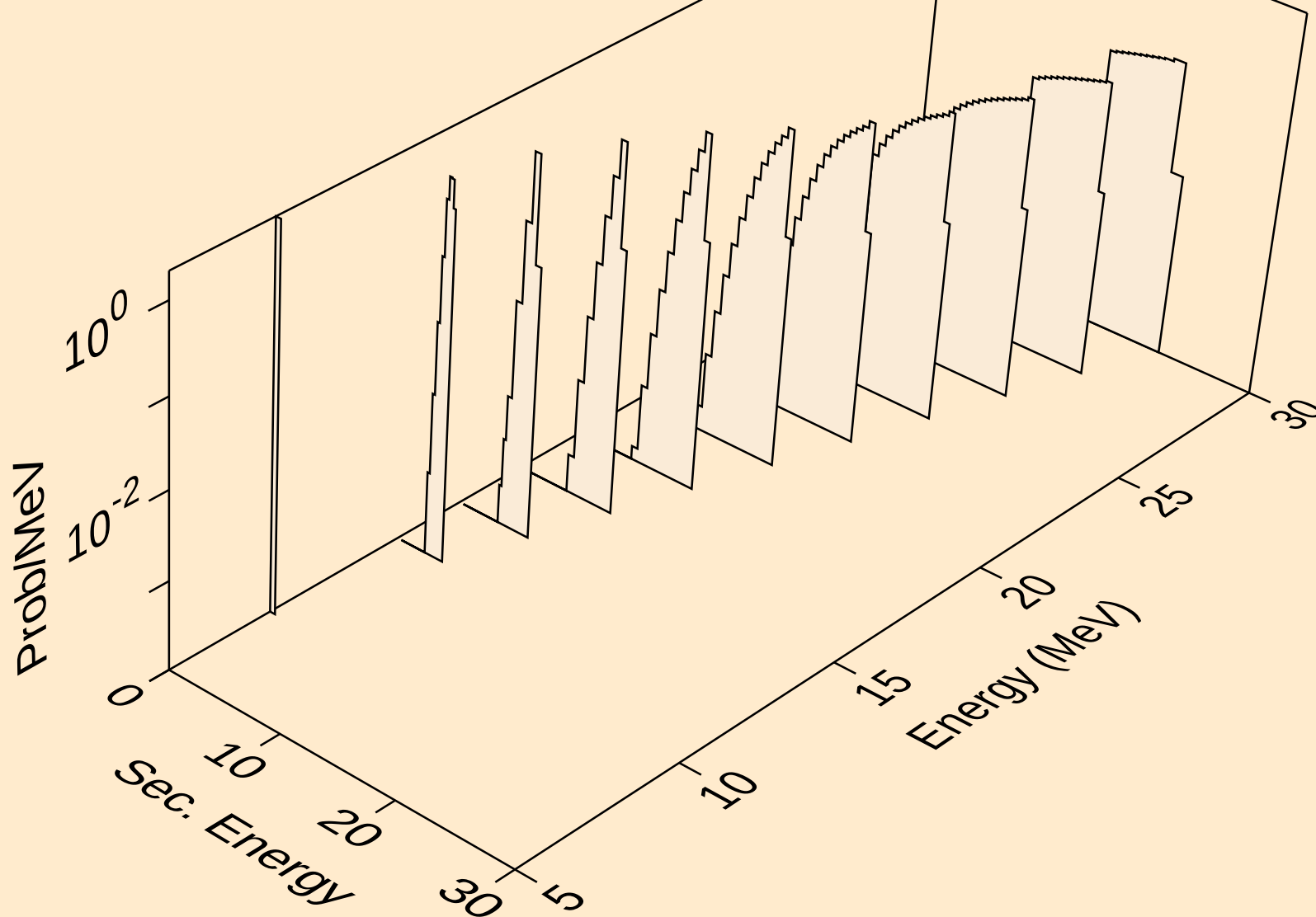
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deuterons from (n,2nd)



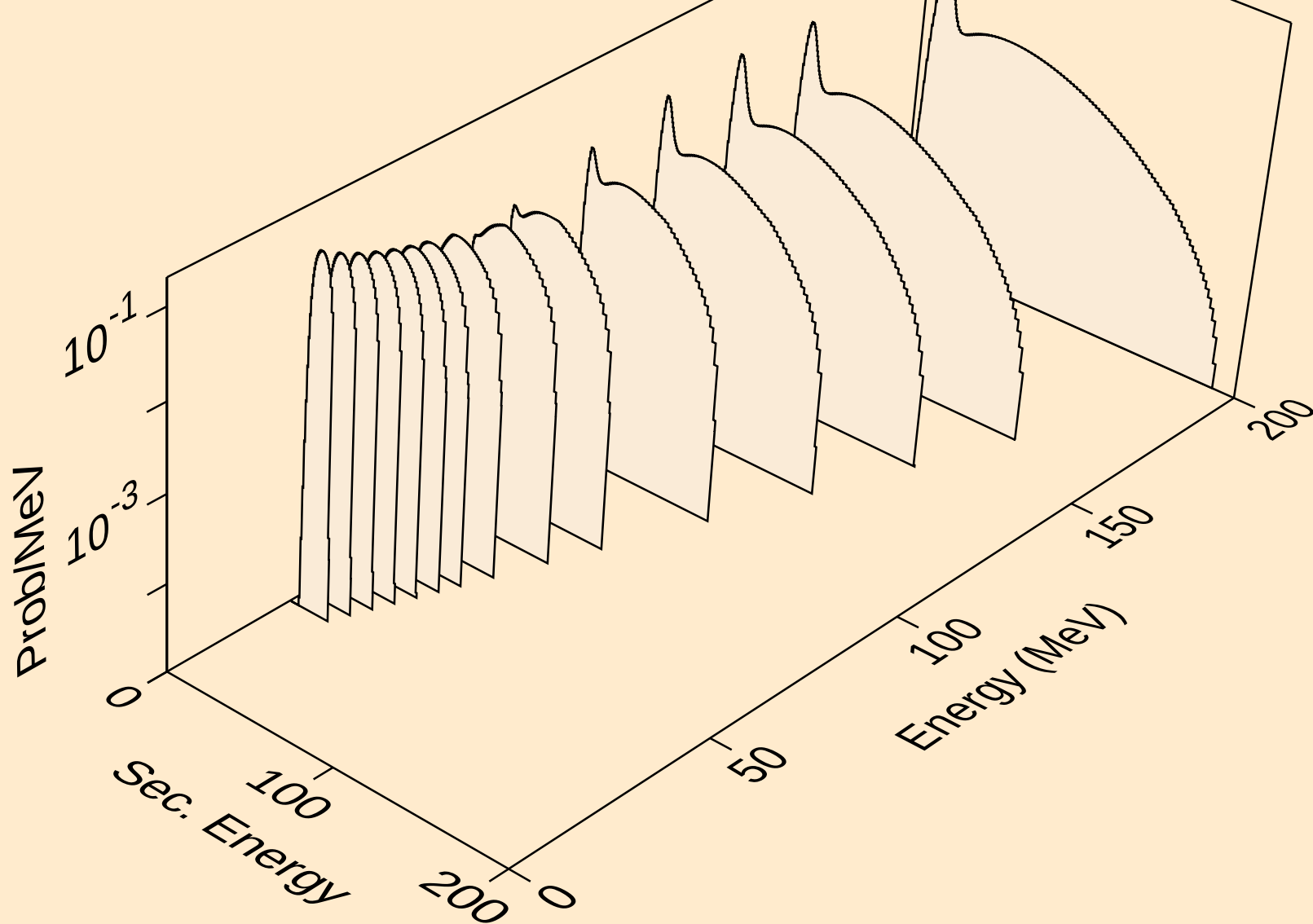
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



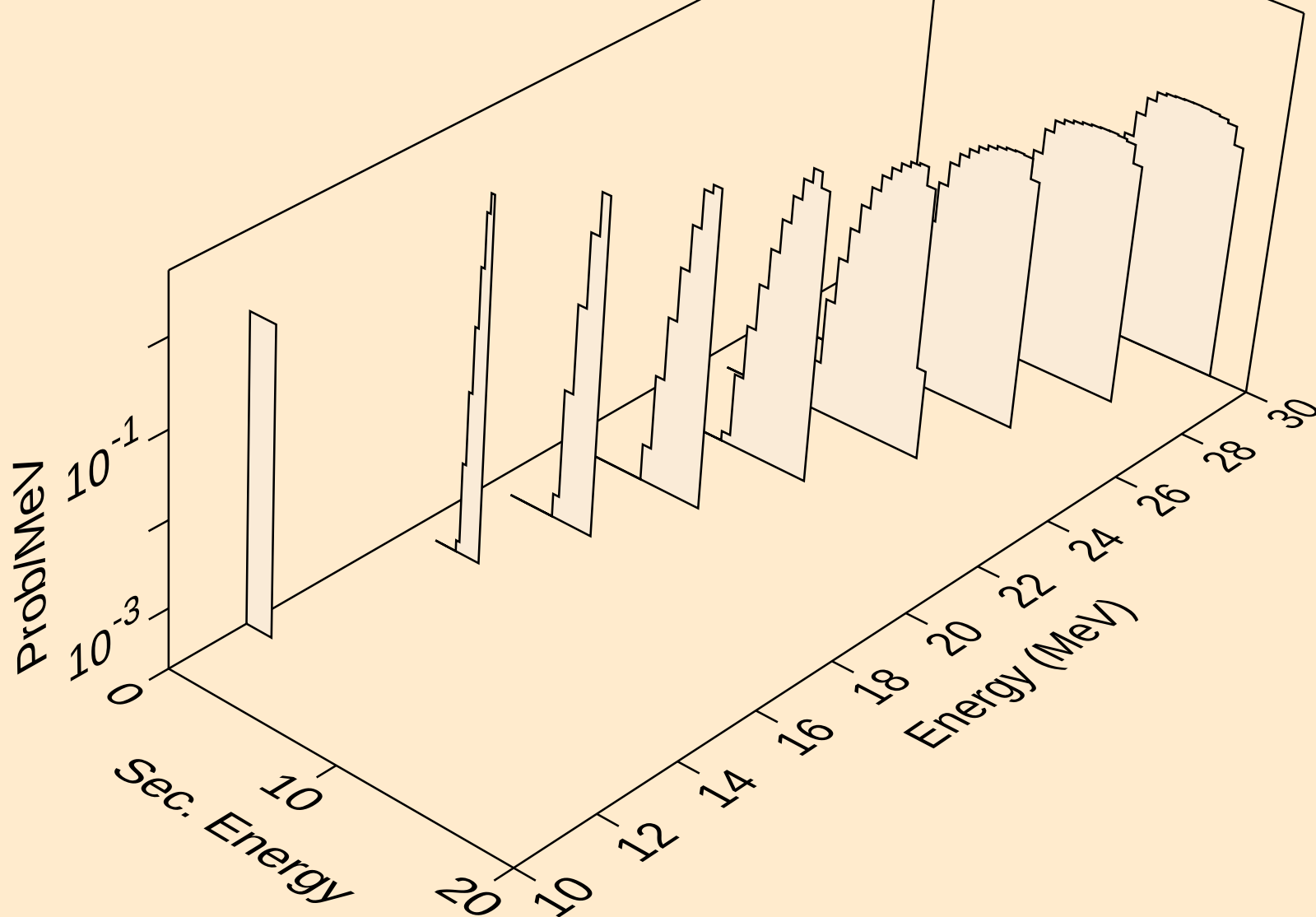
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deuterons from (n,d)



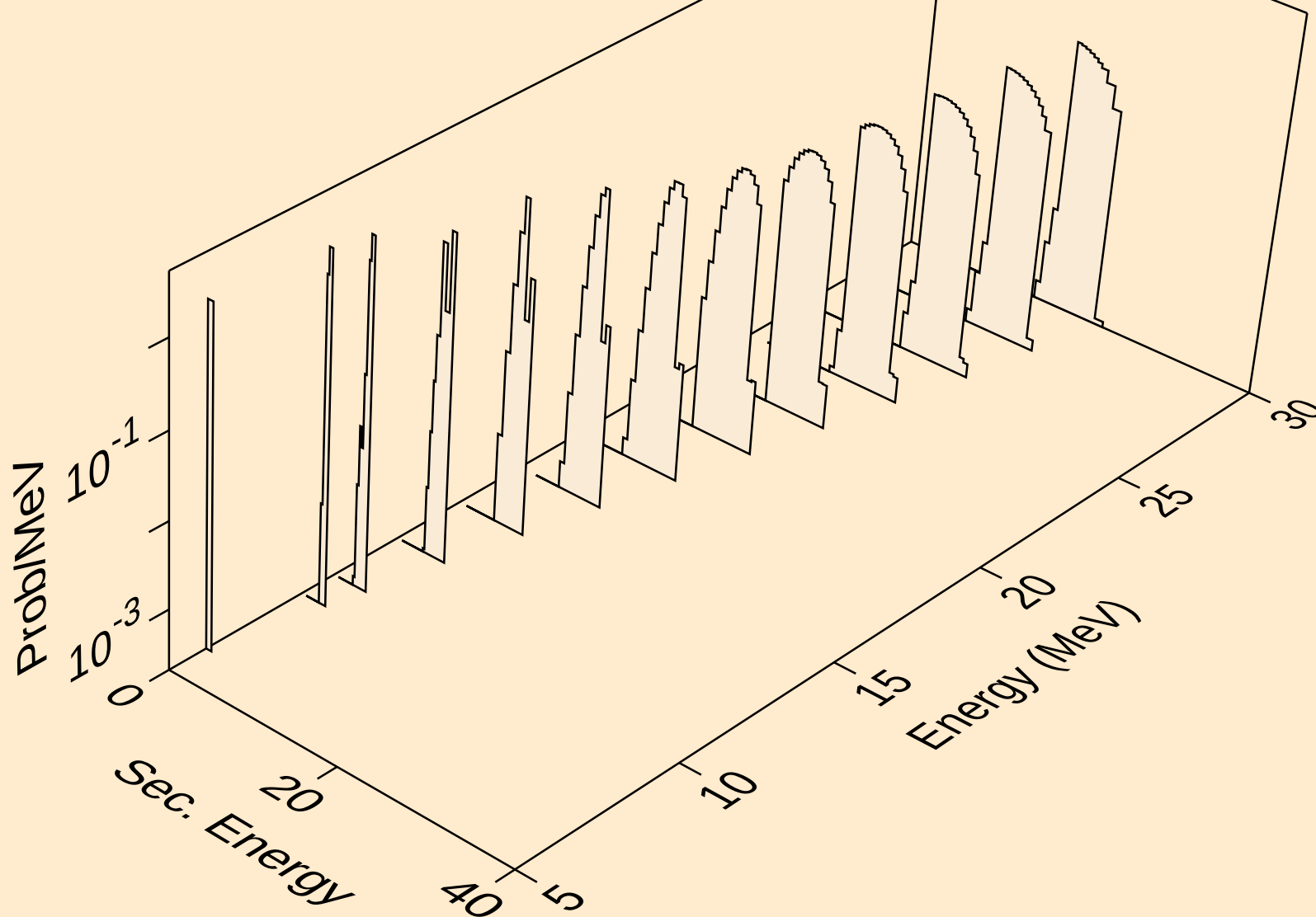
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



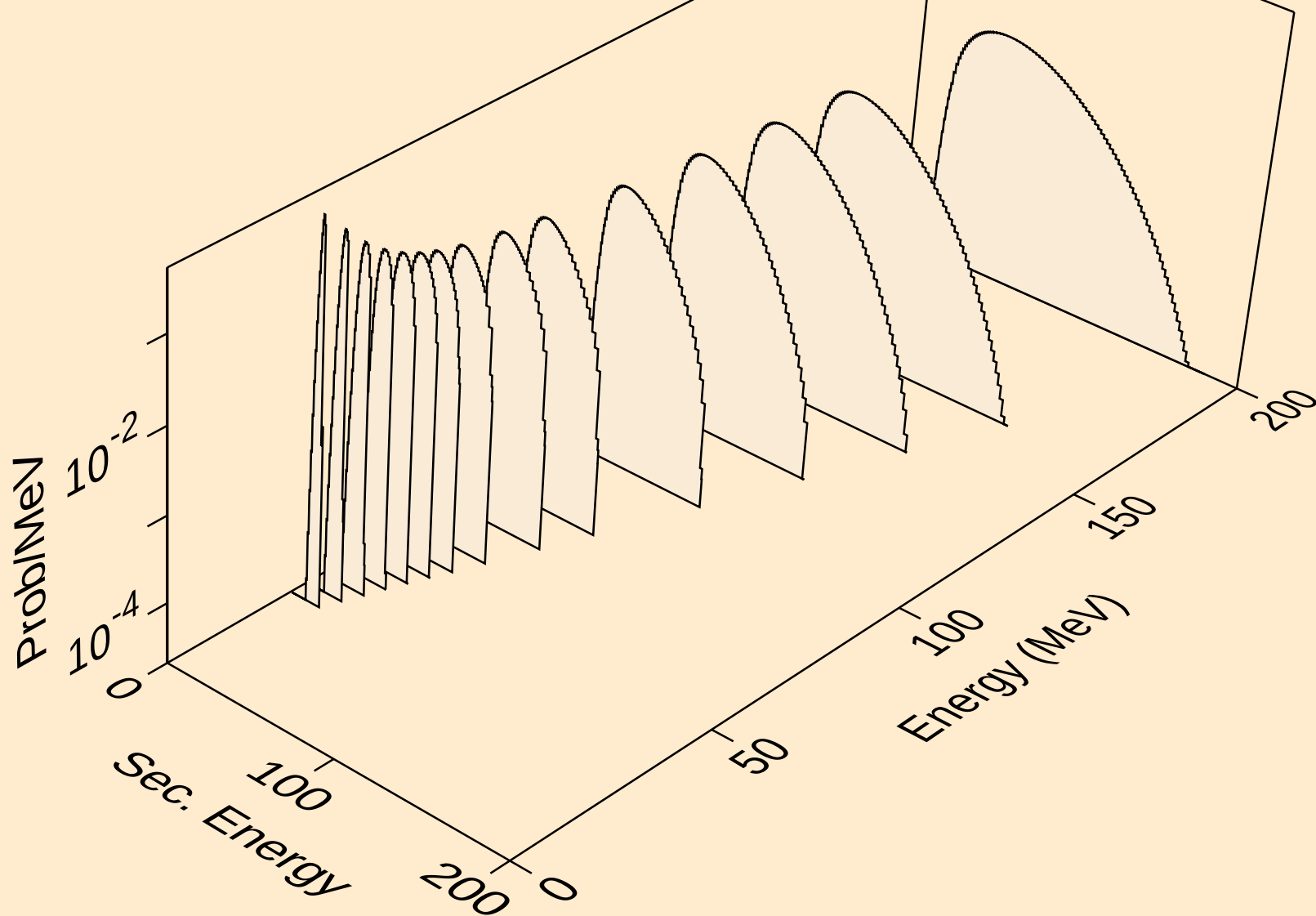
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



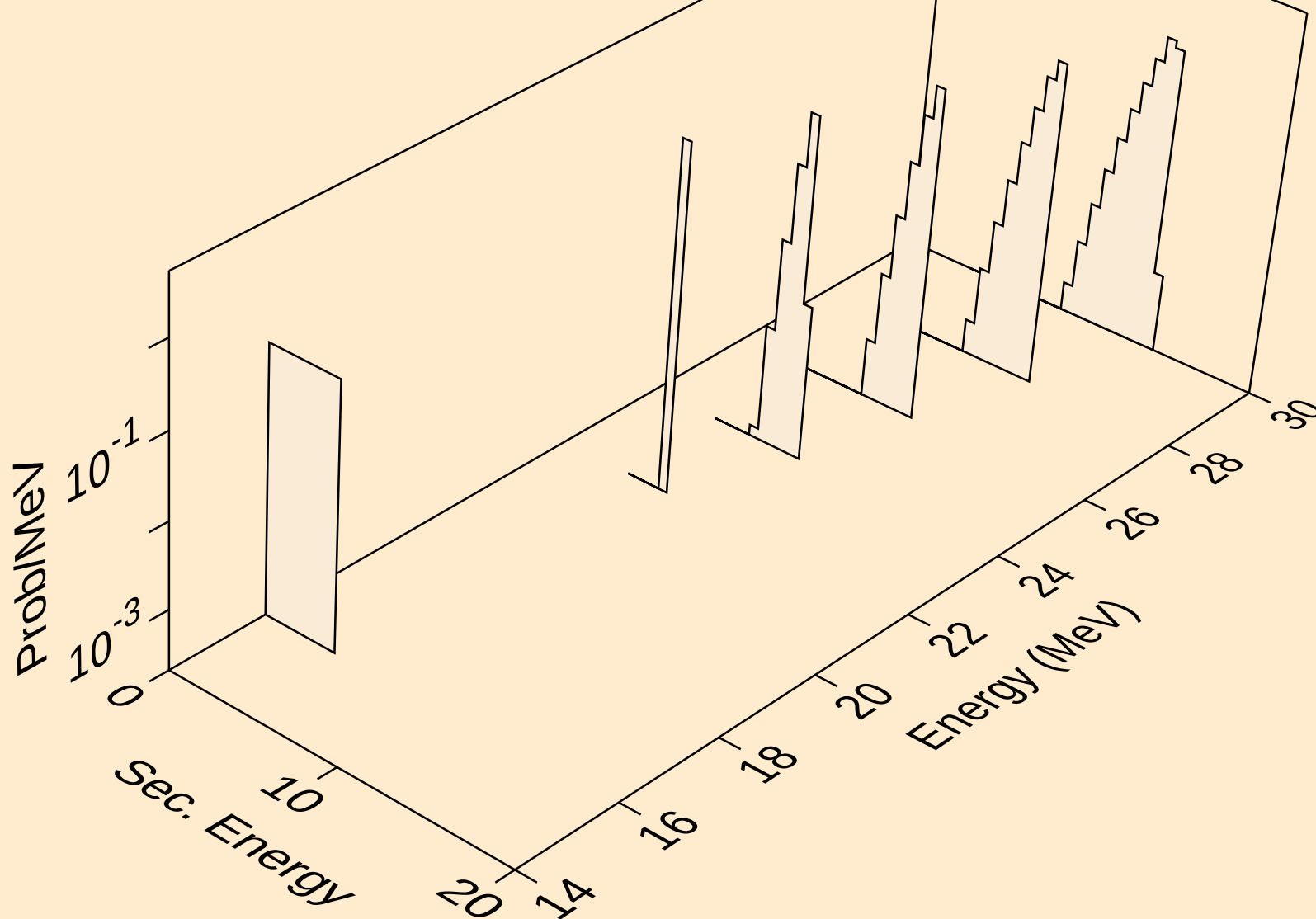
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tritons from (n,t)



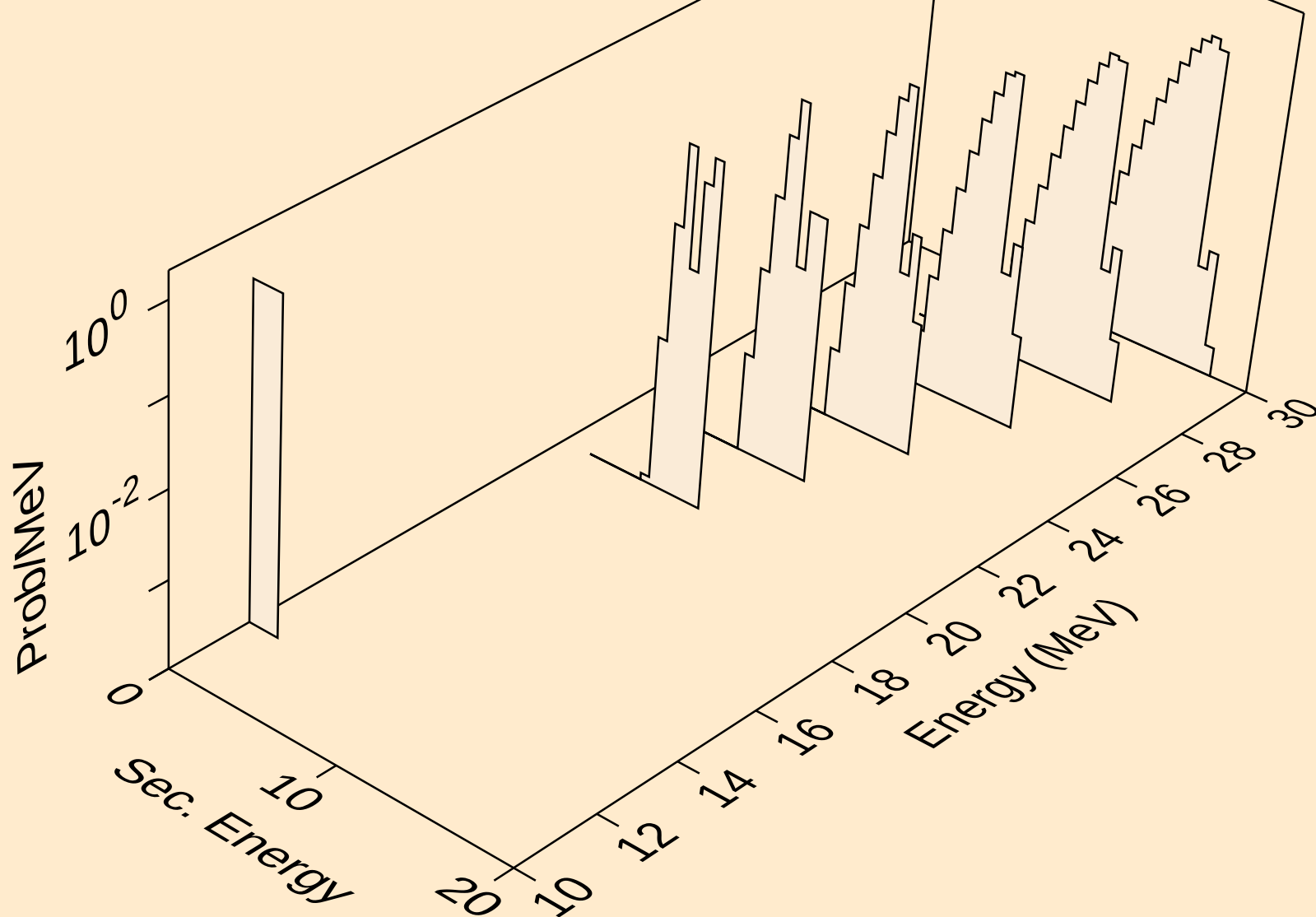
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



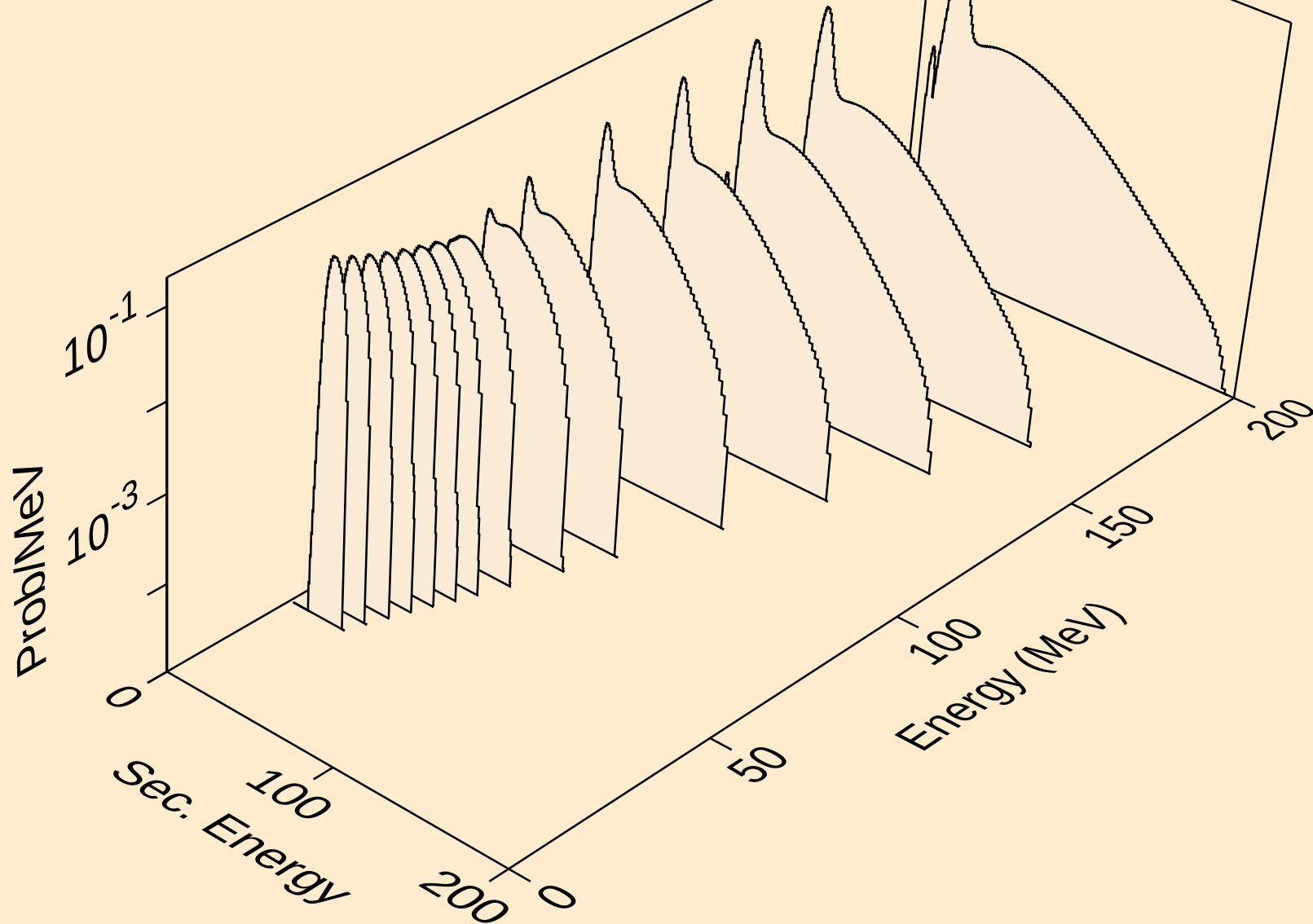
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



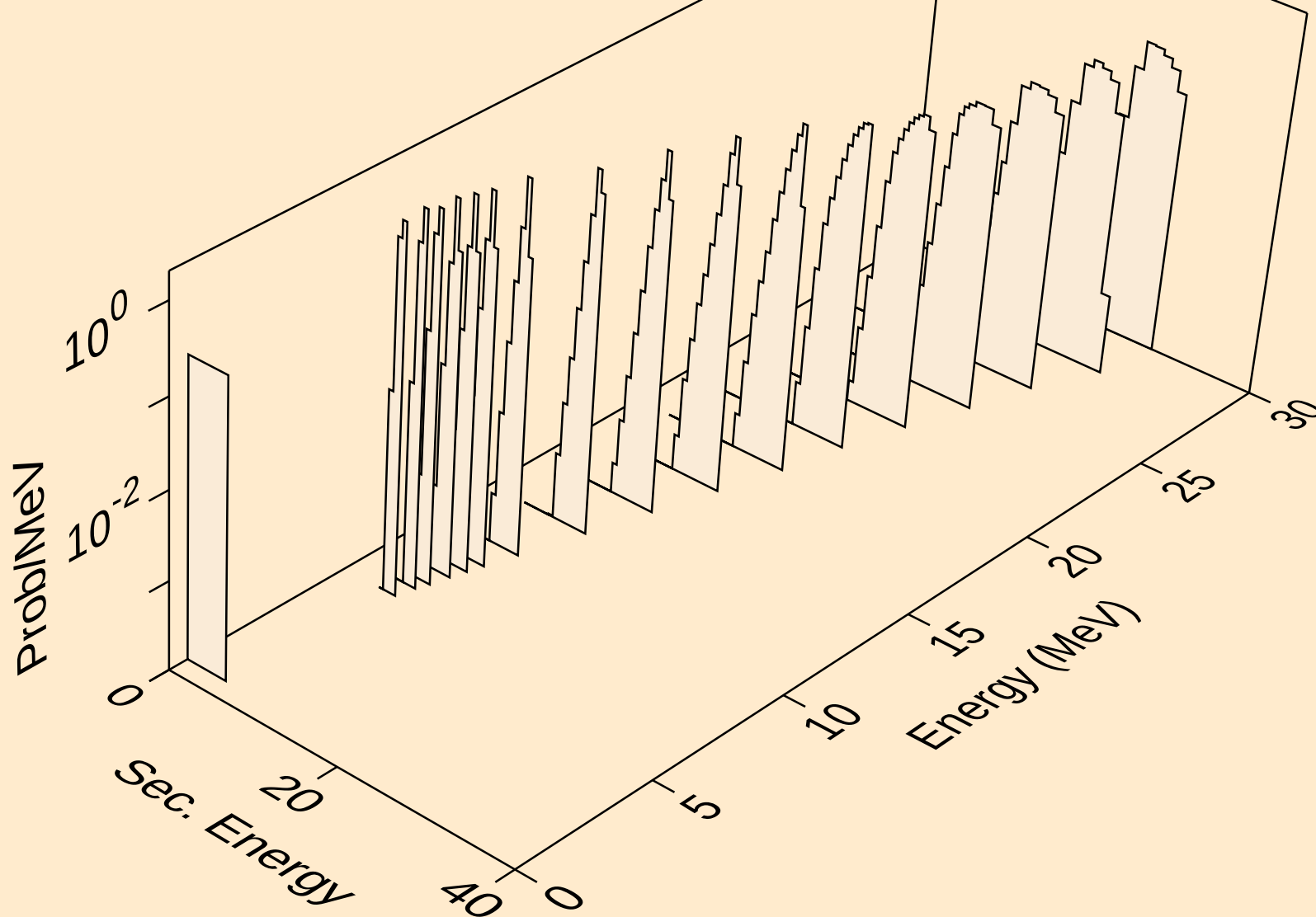
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



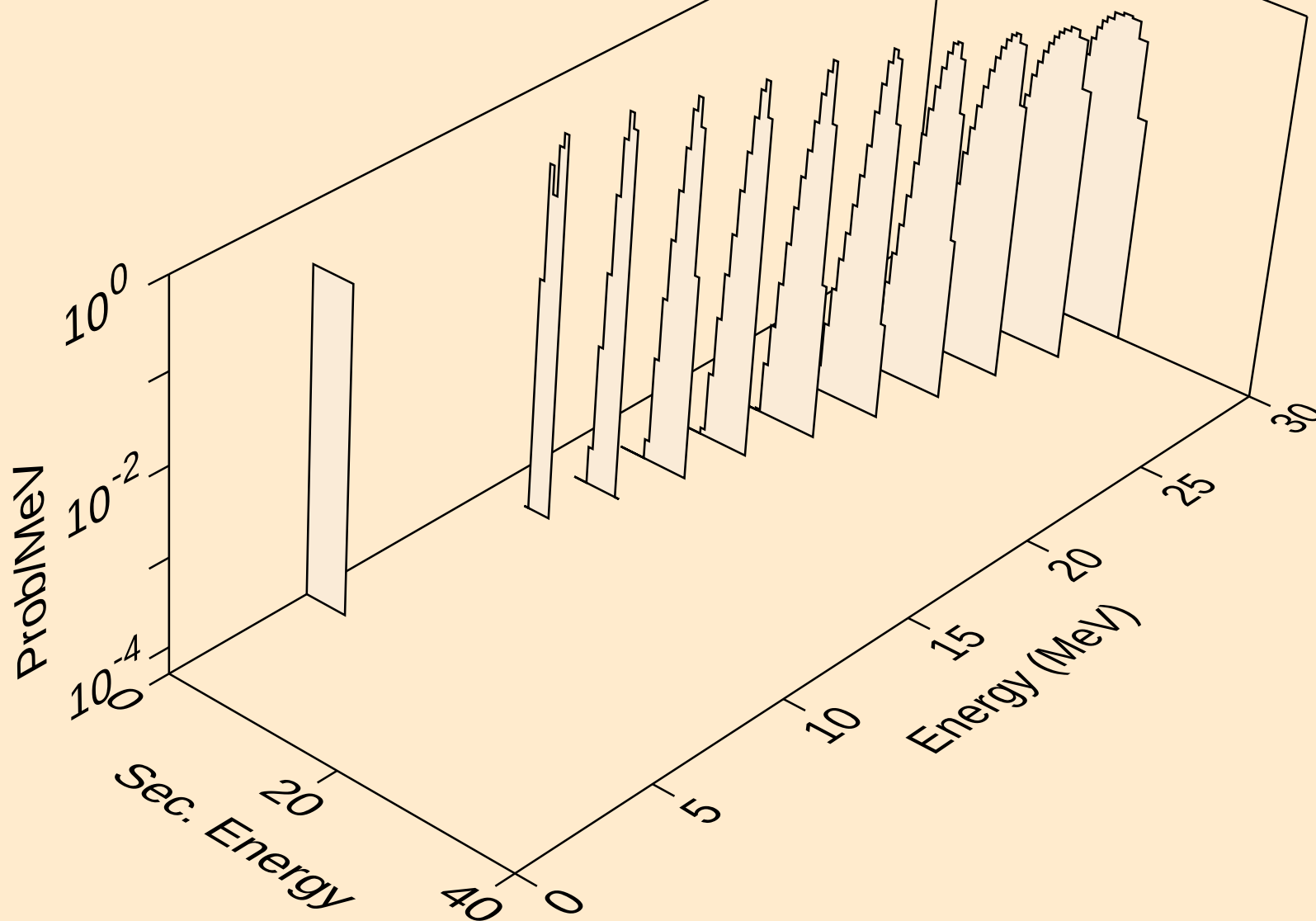
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



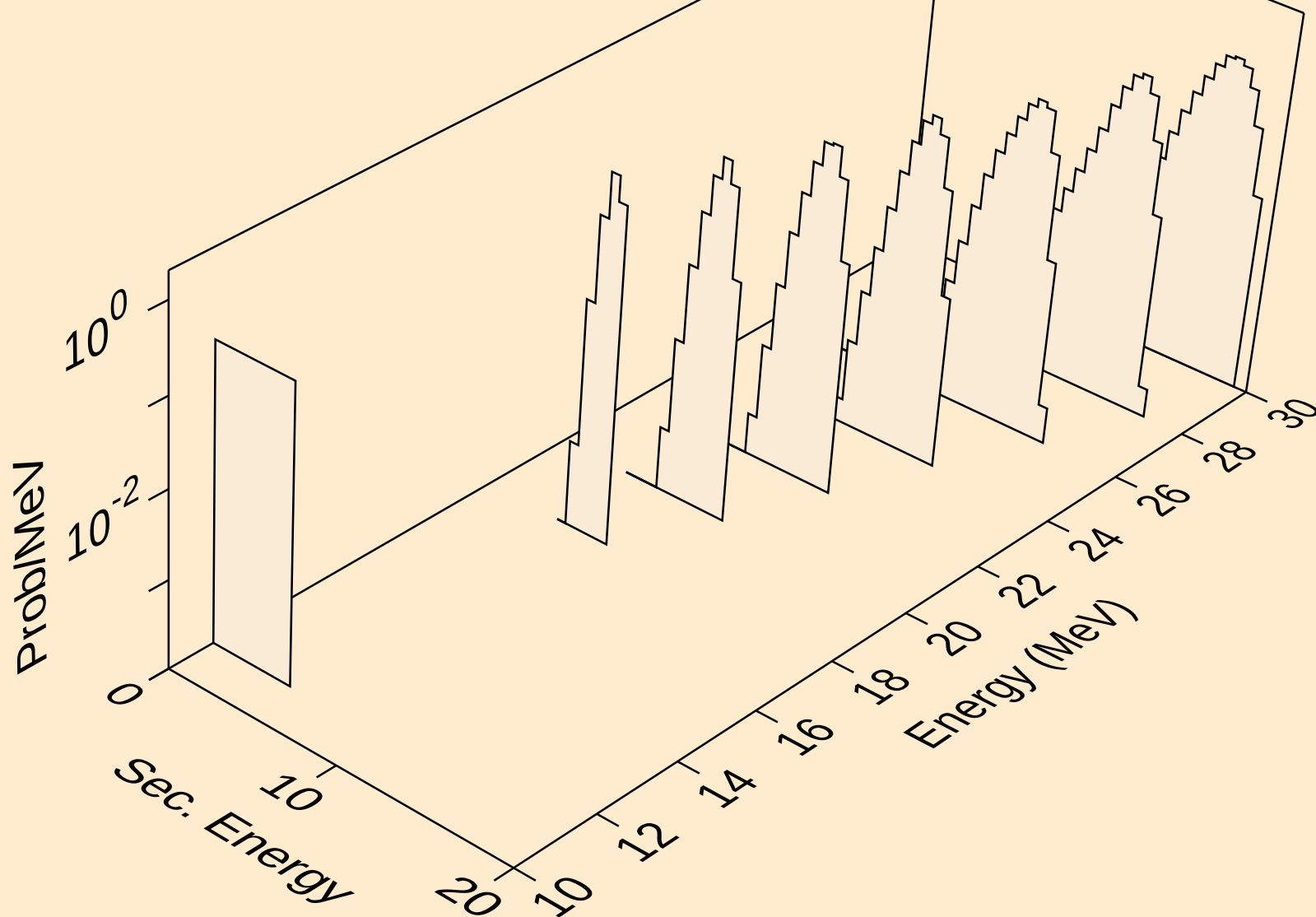
YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



YB181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)

