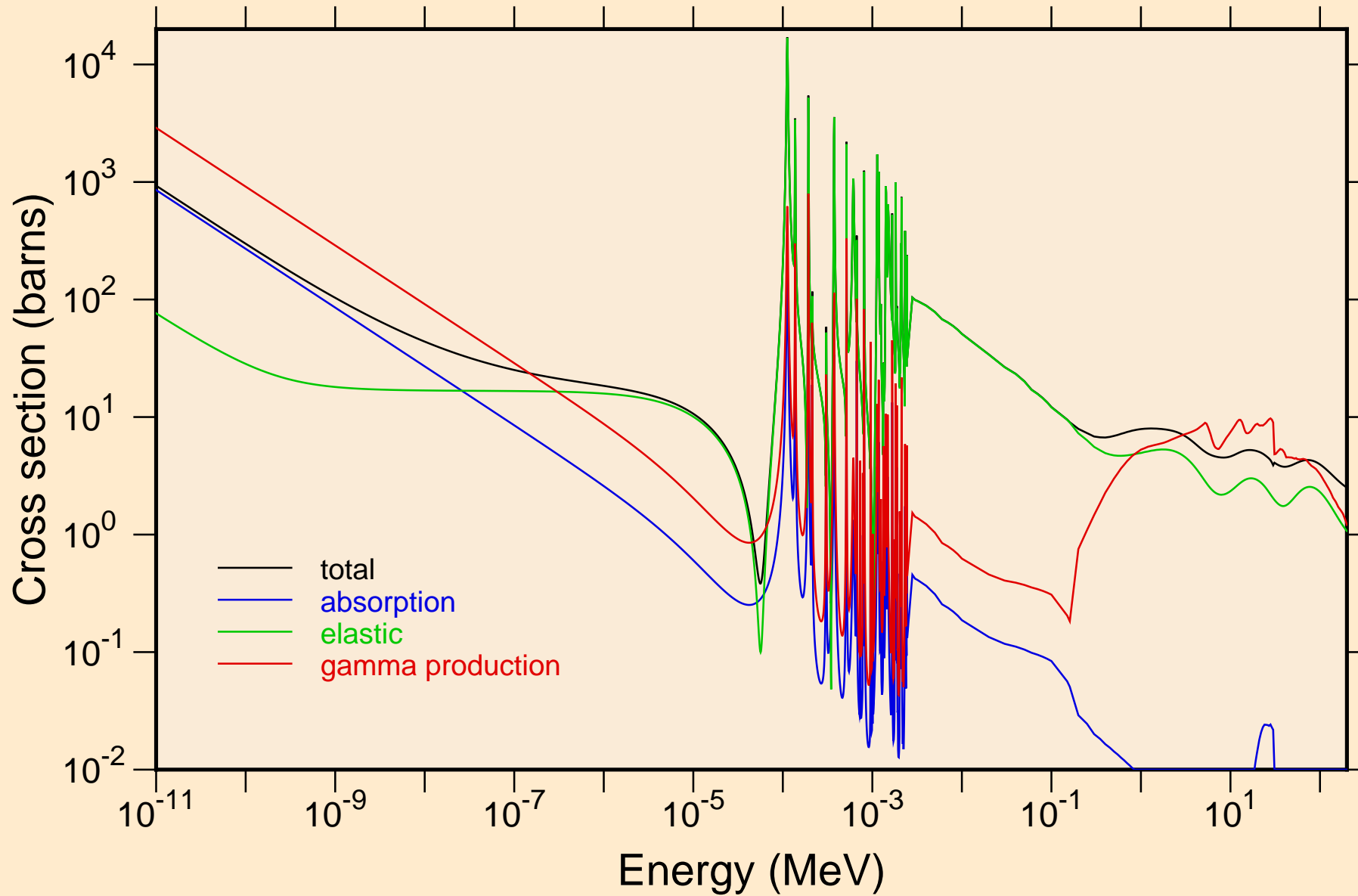
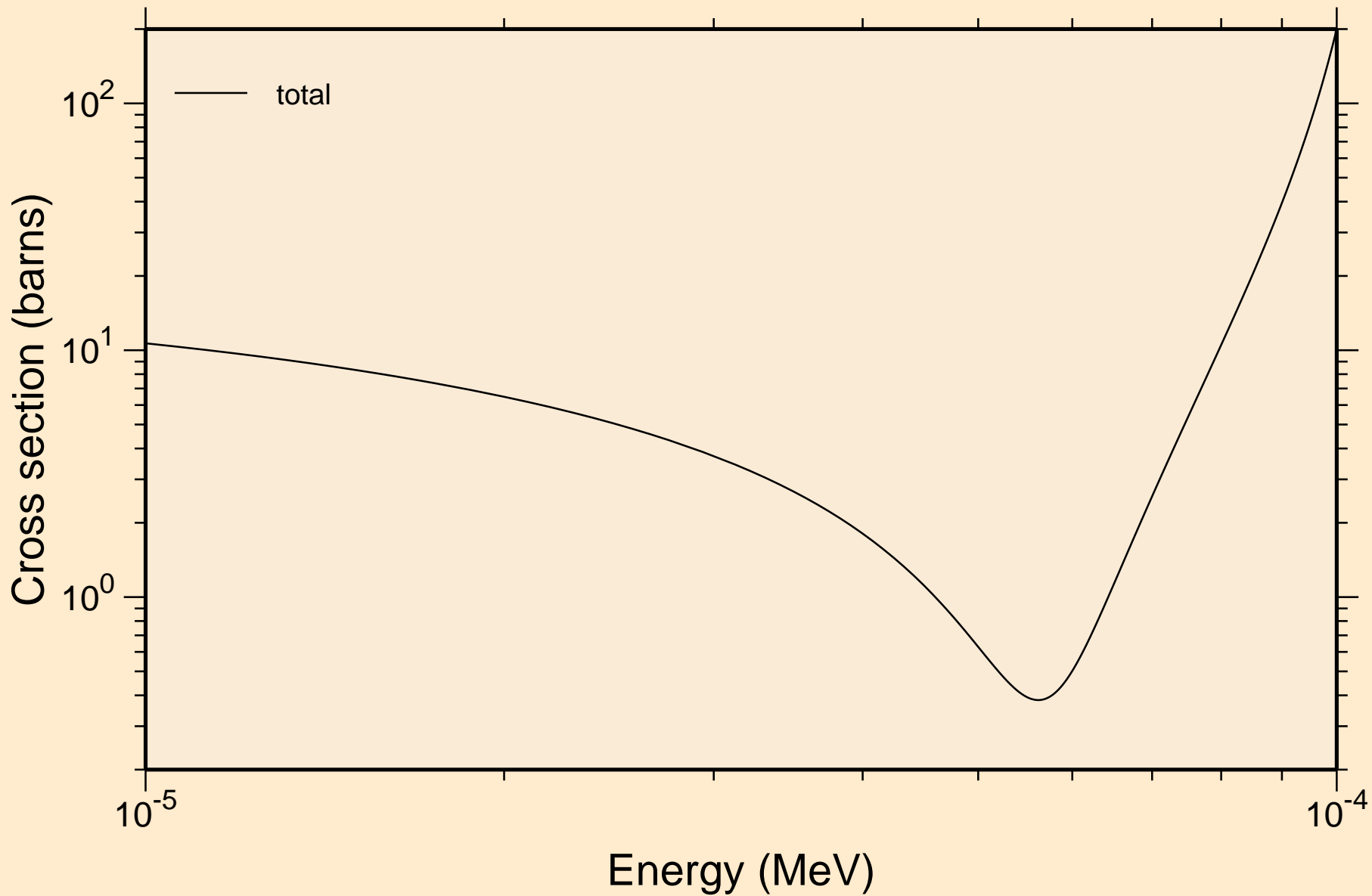


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

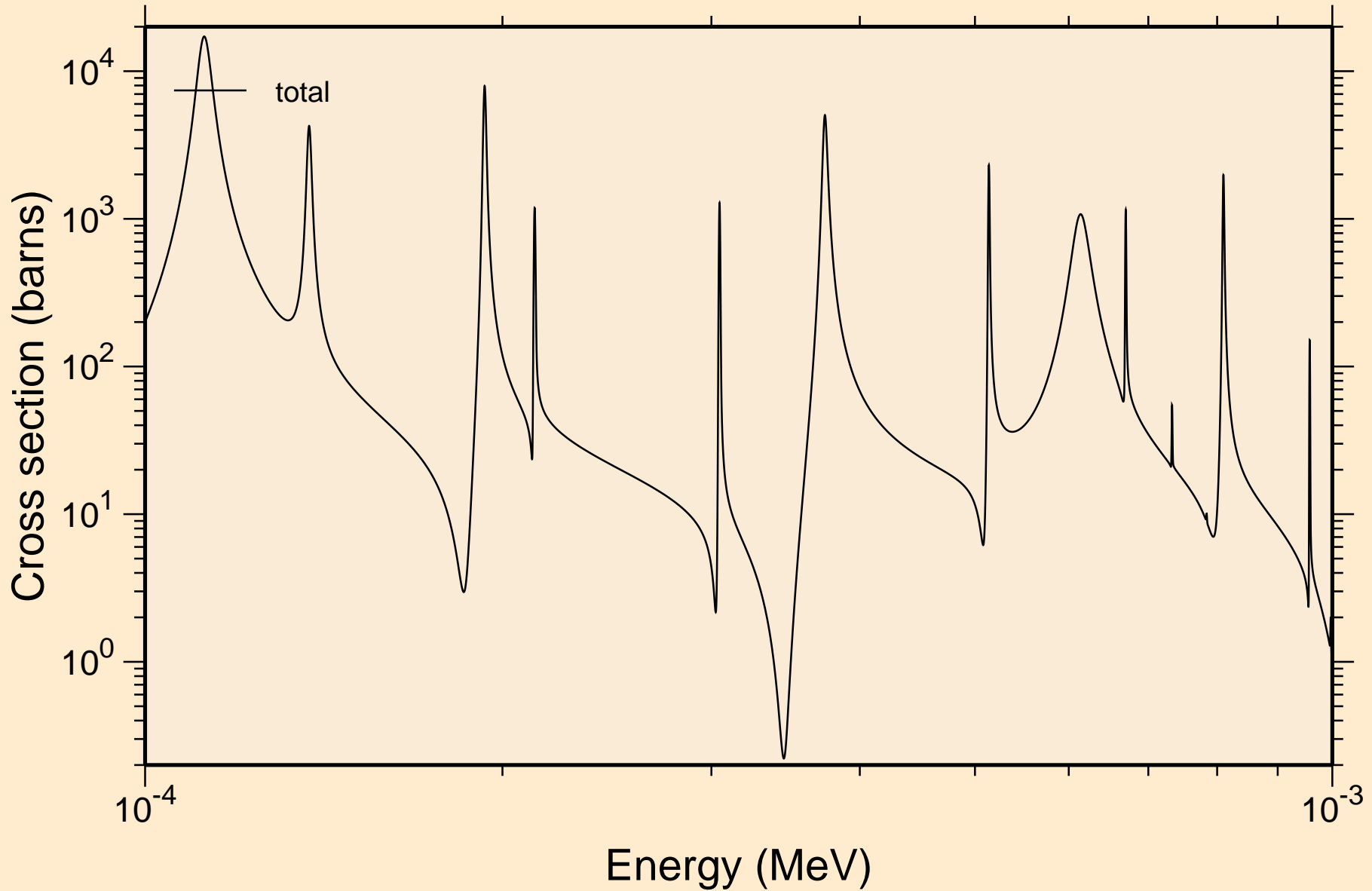
Principal cross sections



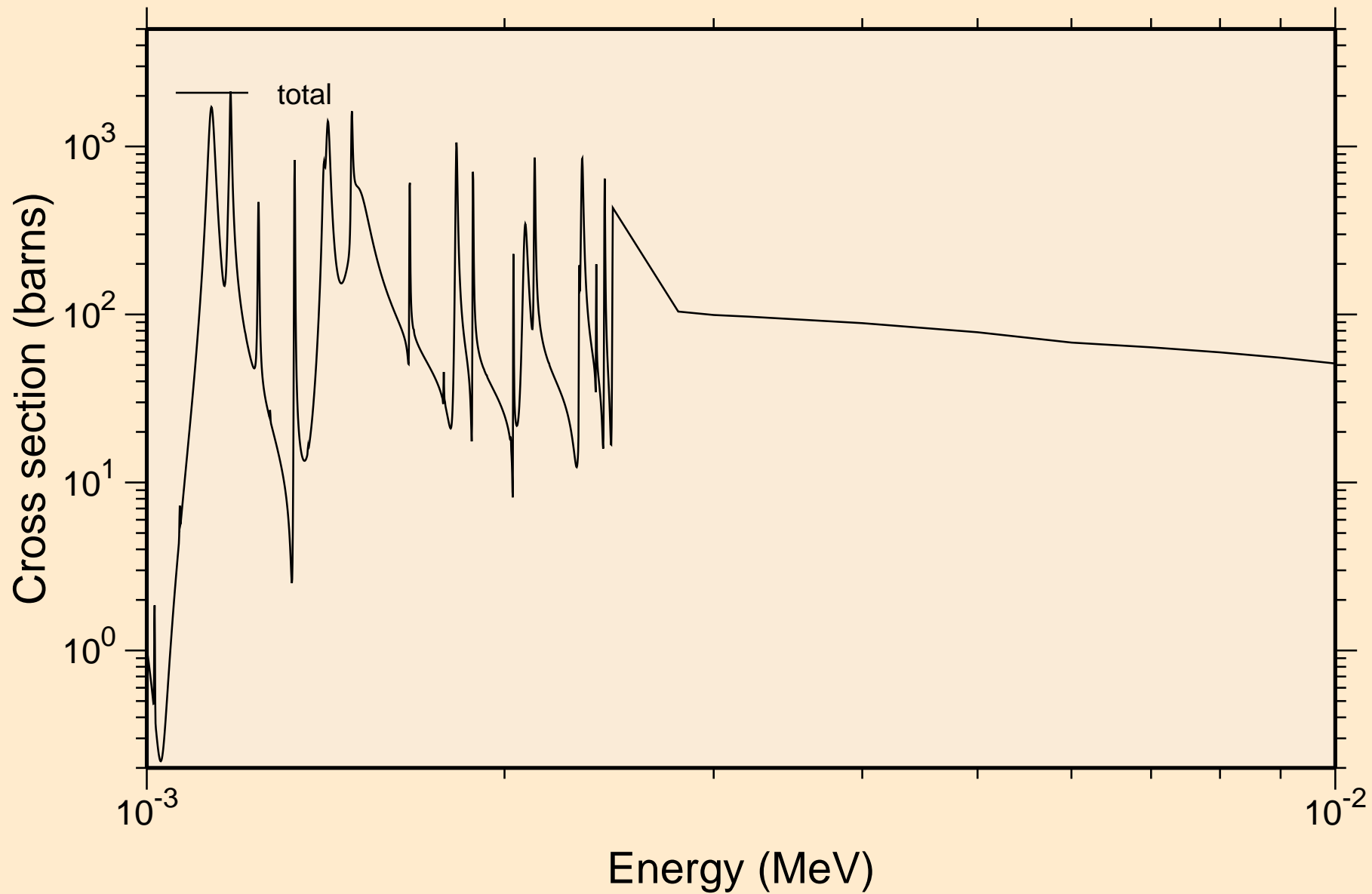
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



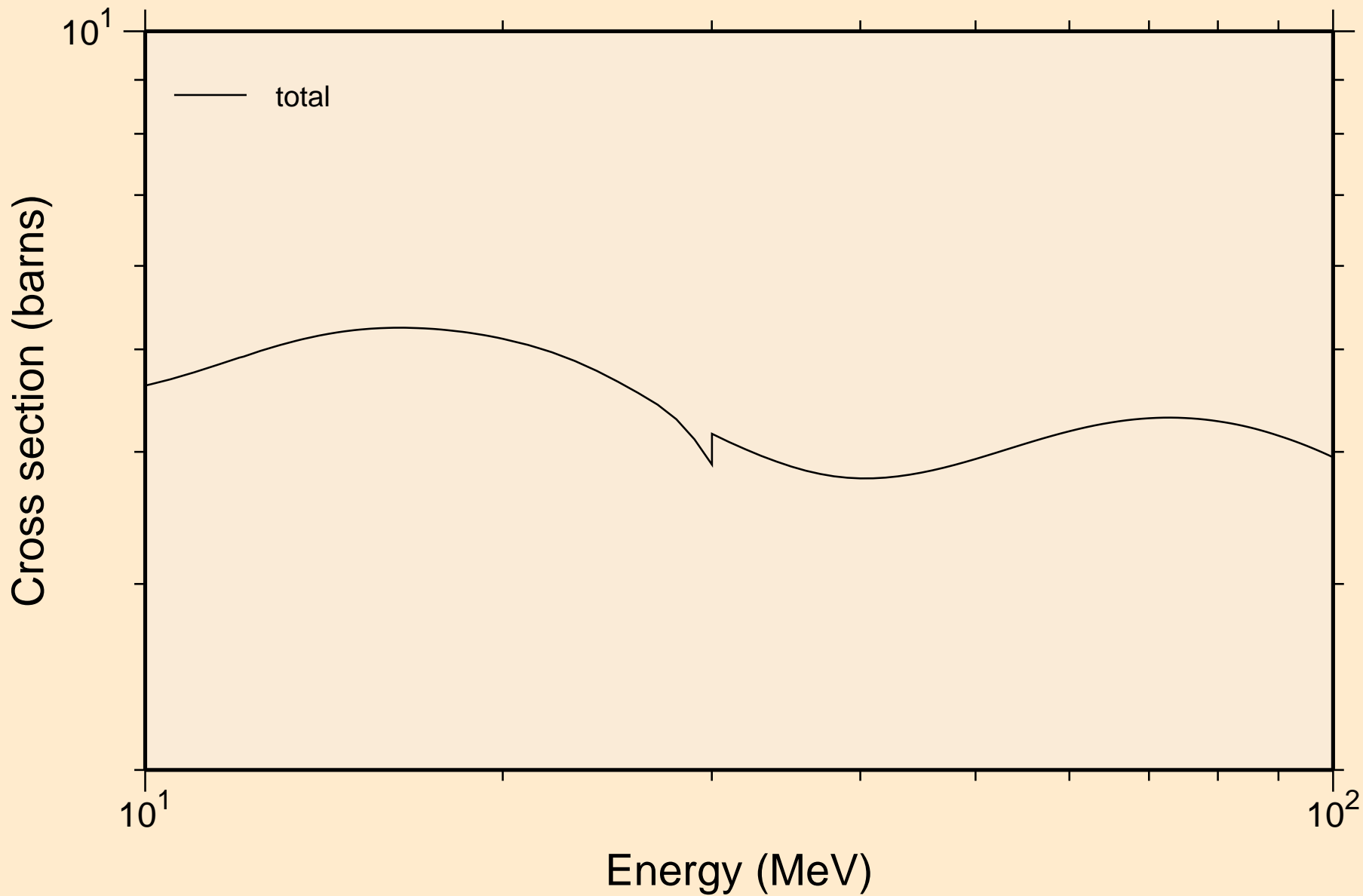
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



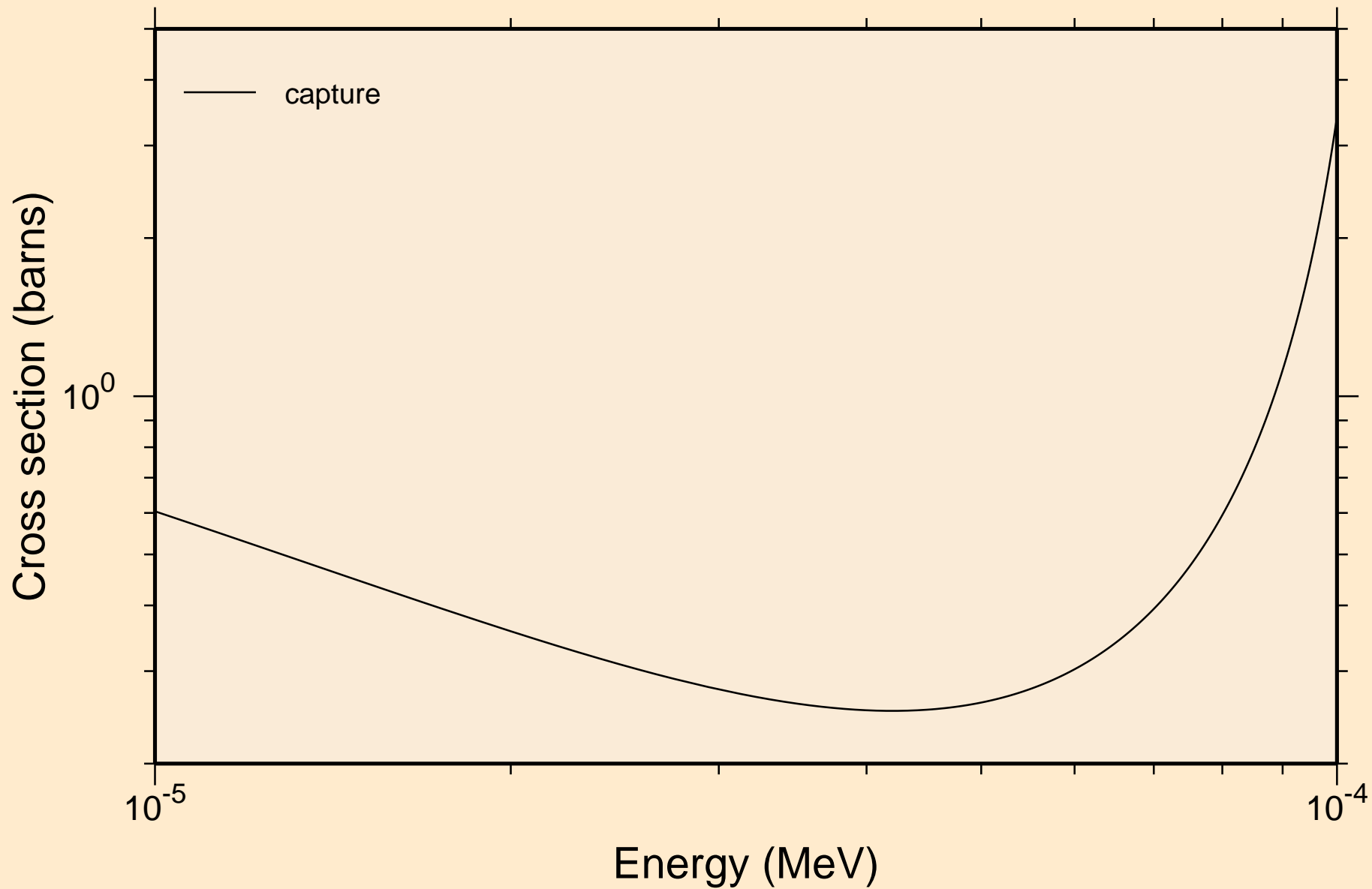
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



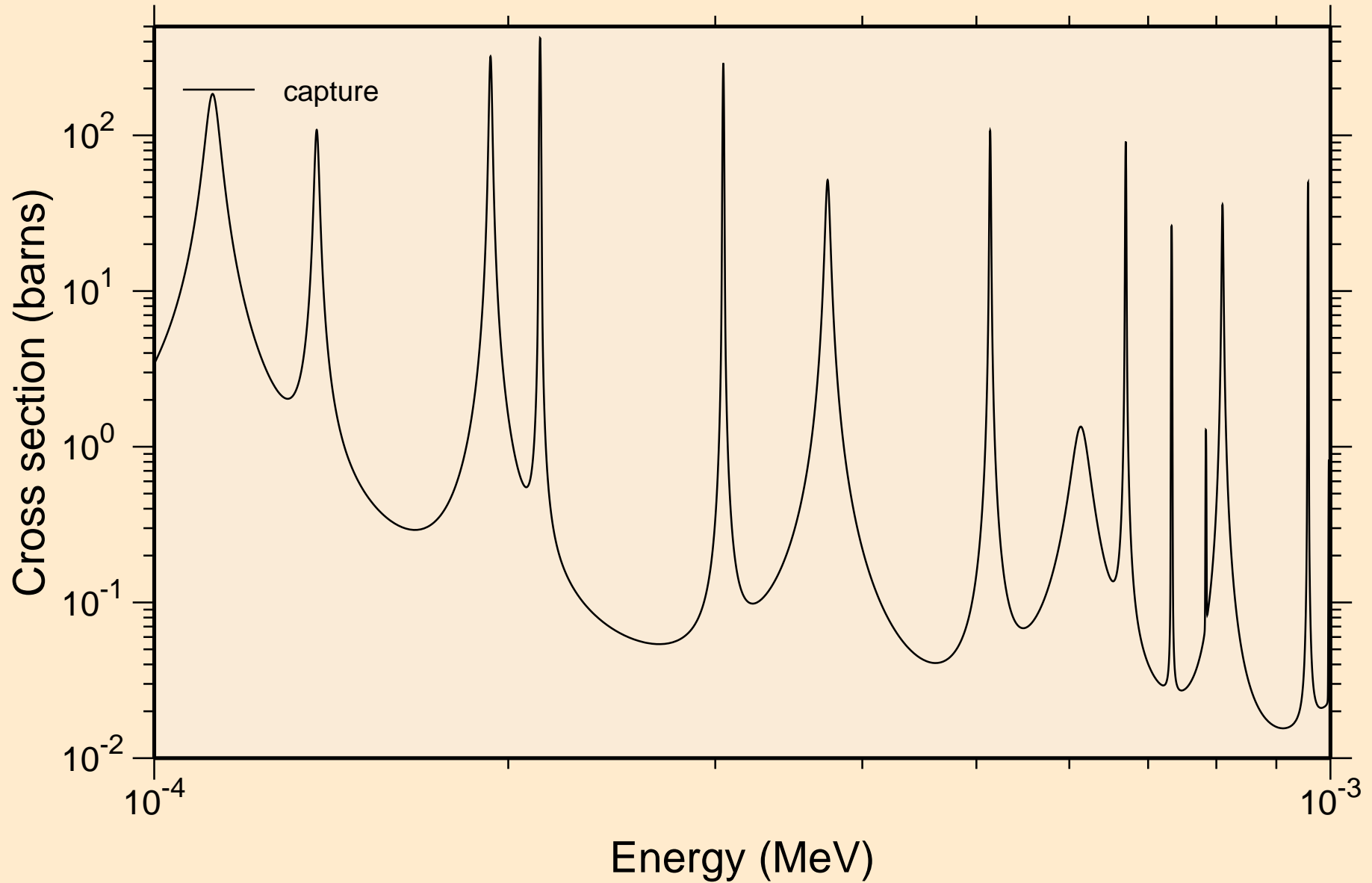
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



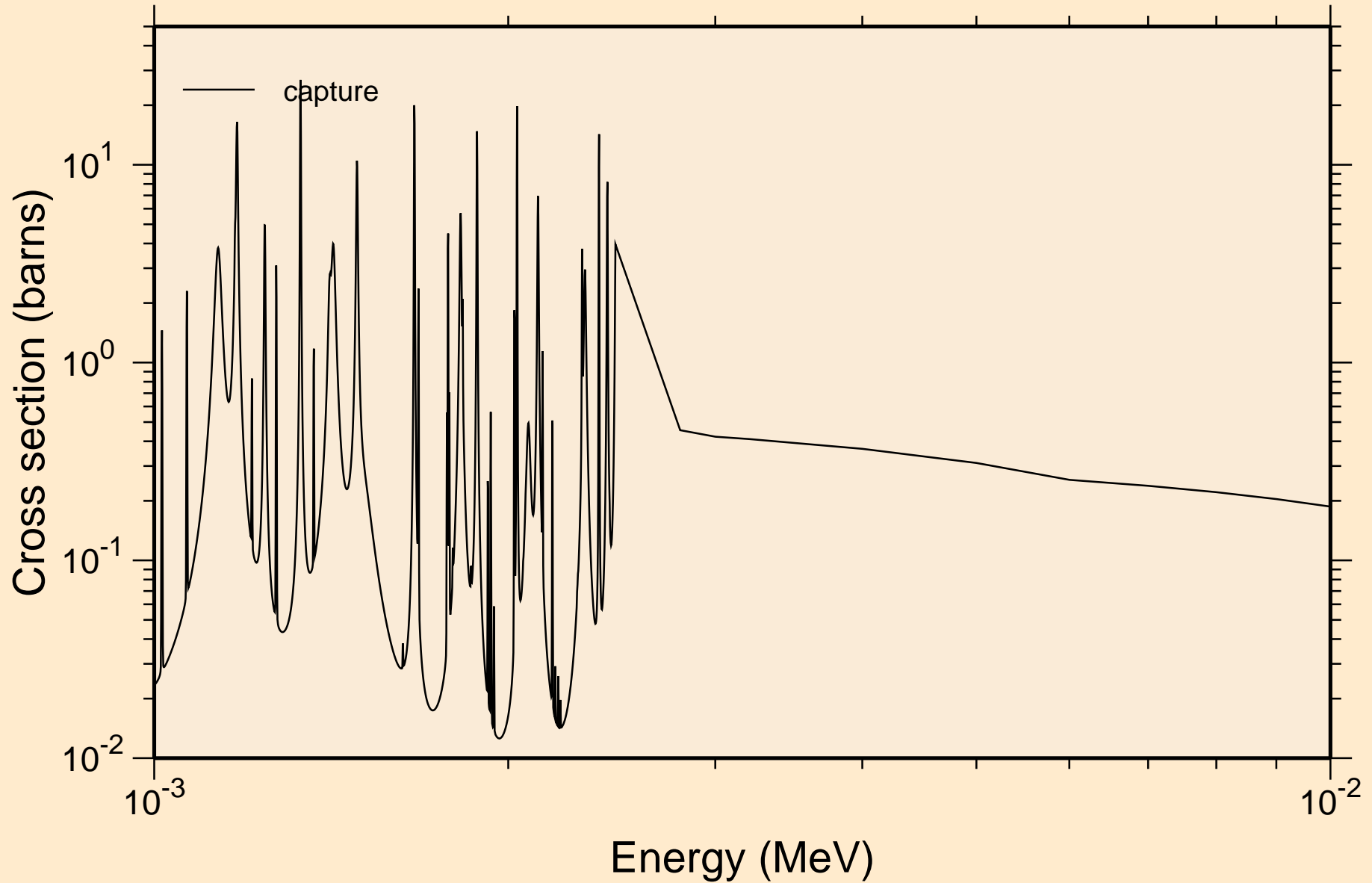
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



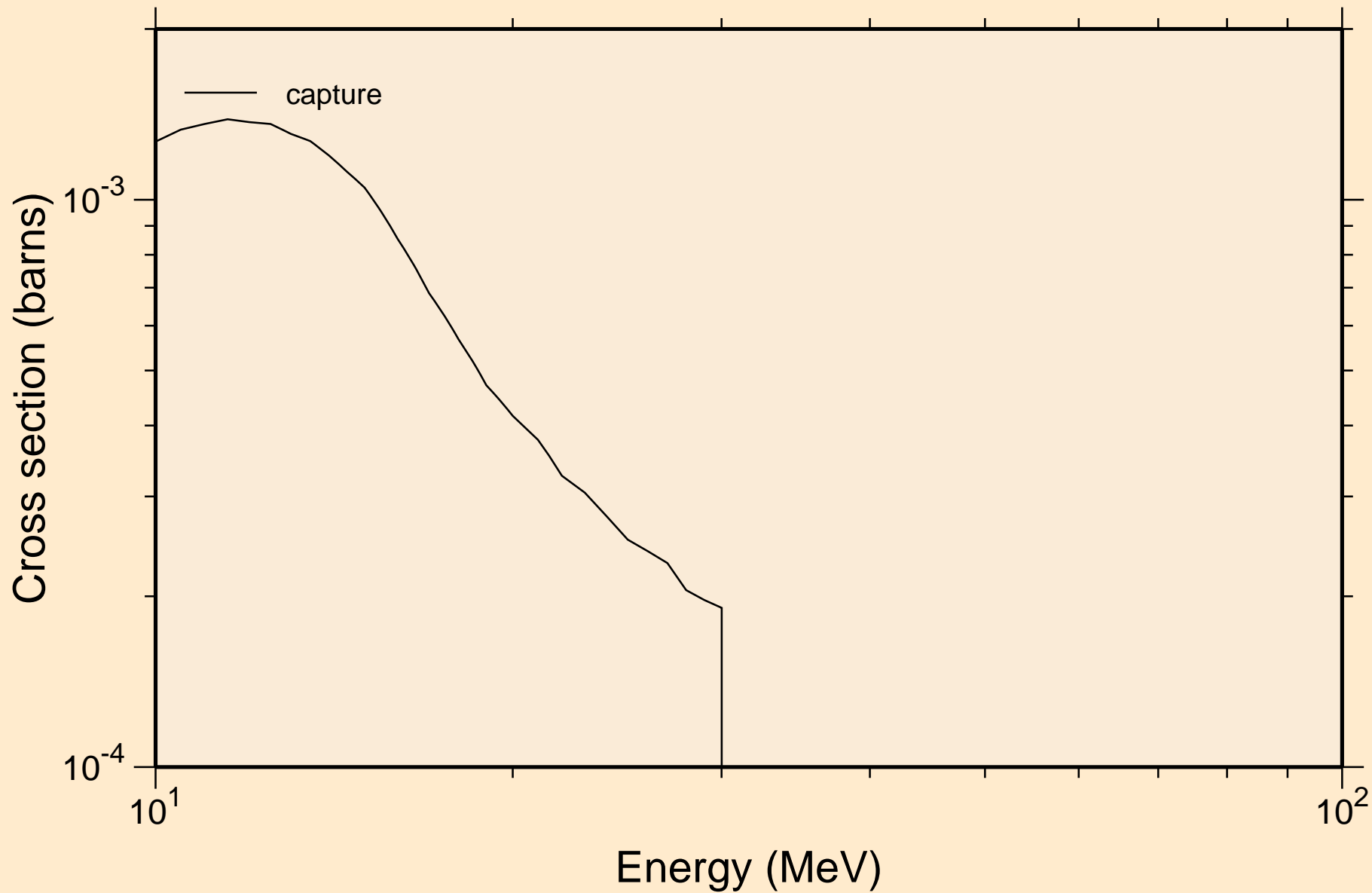
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



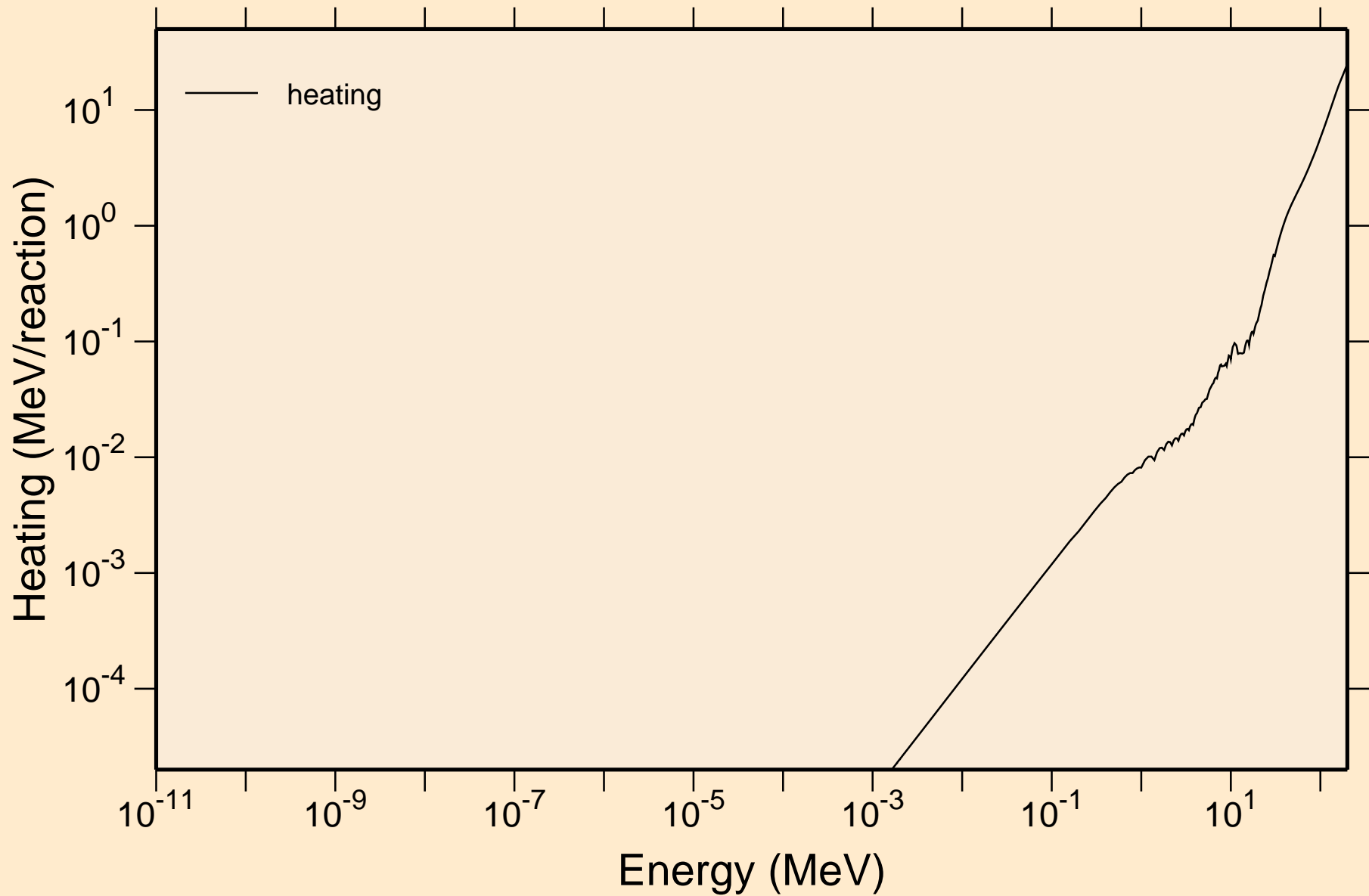
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

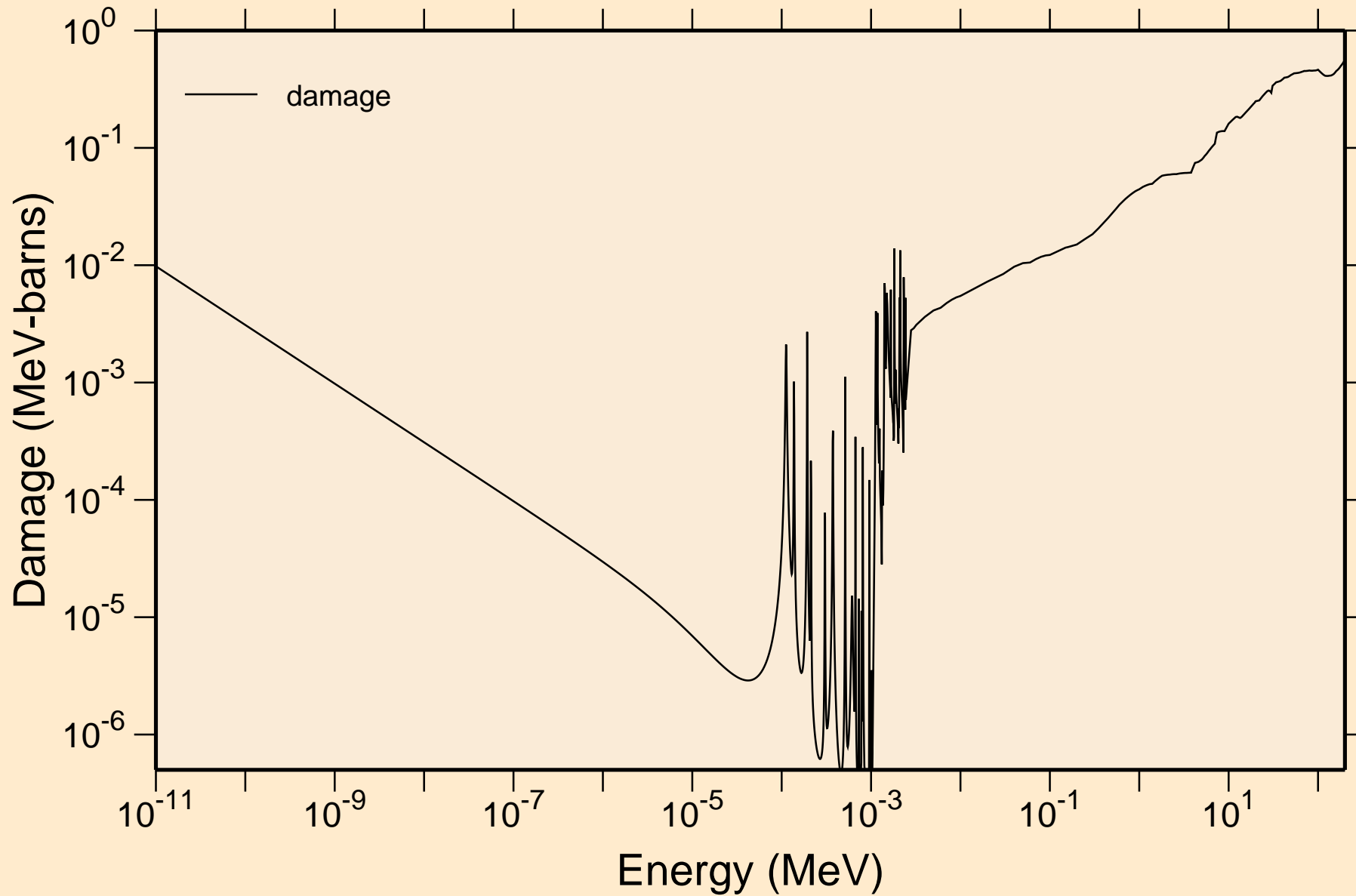


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

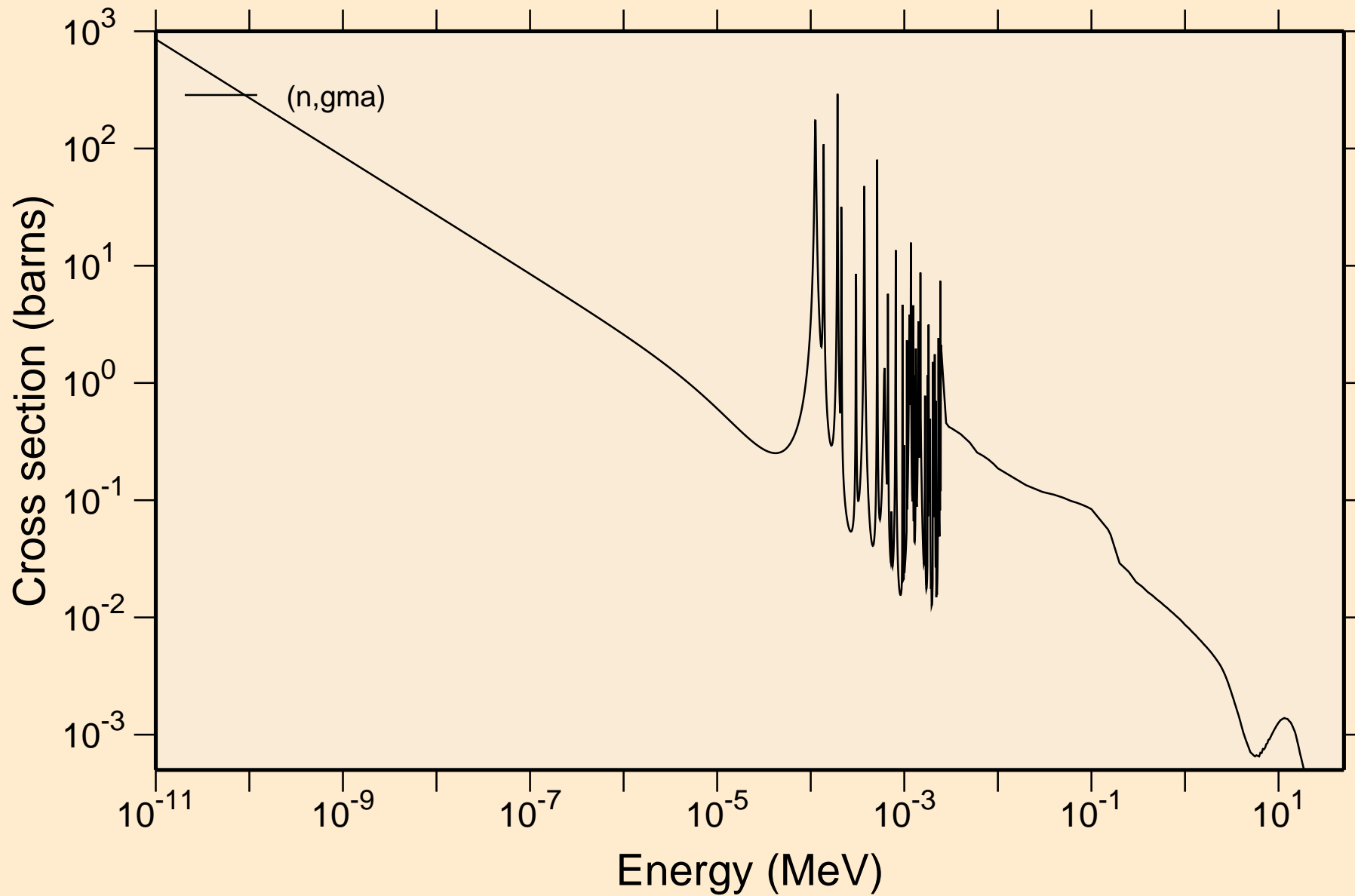


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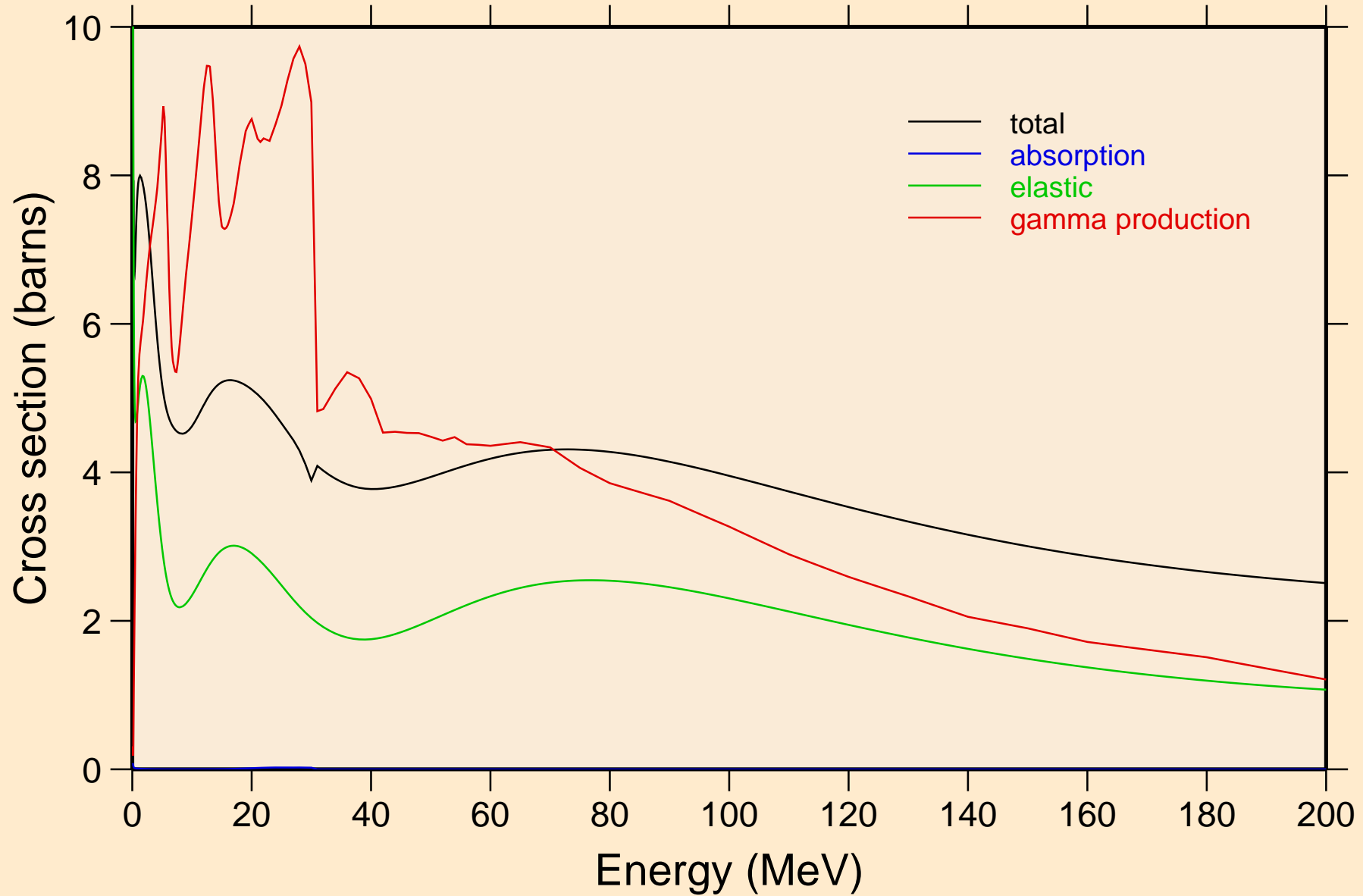
Damage



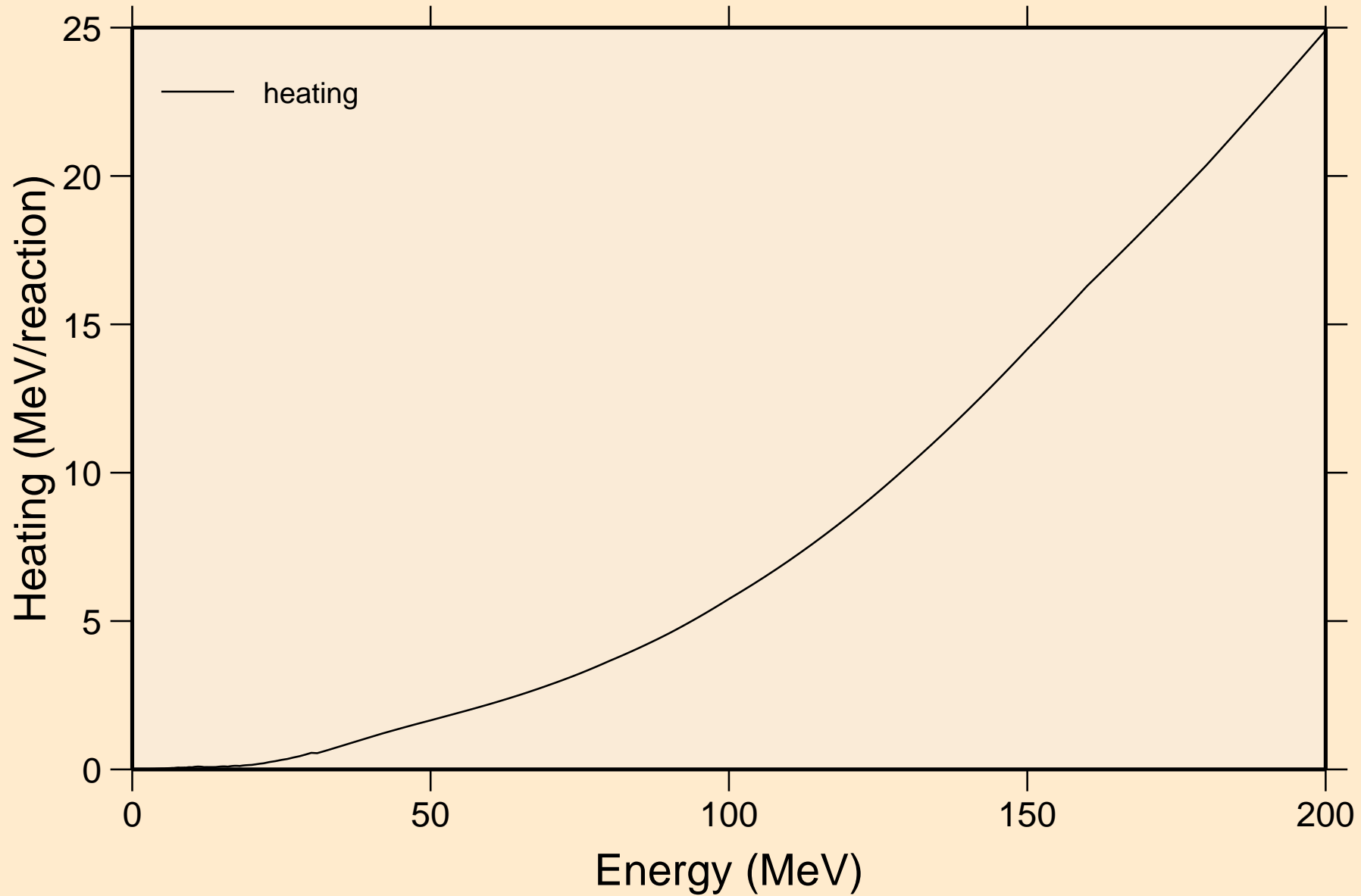
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

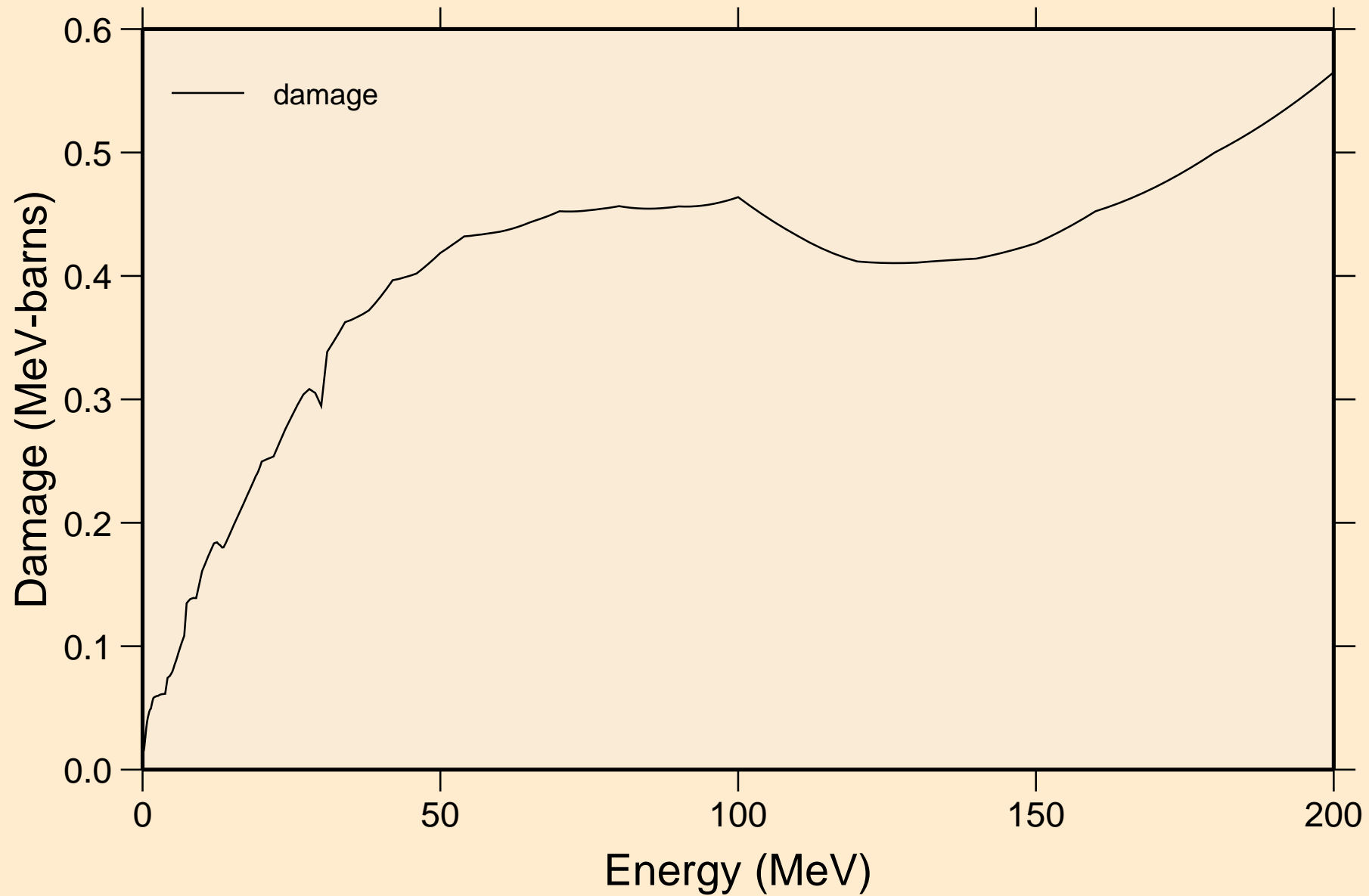


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

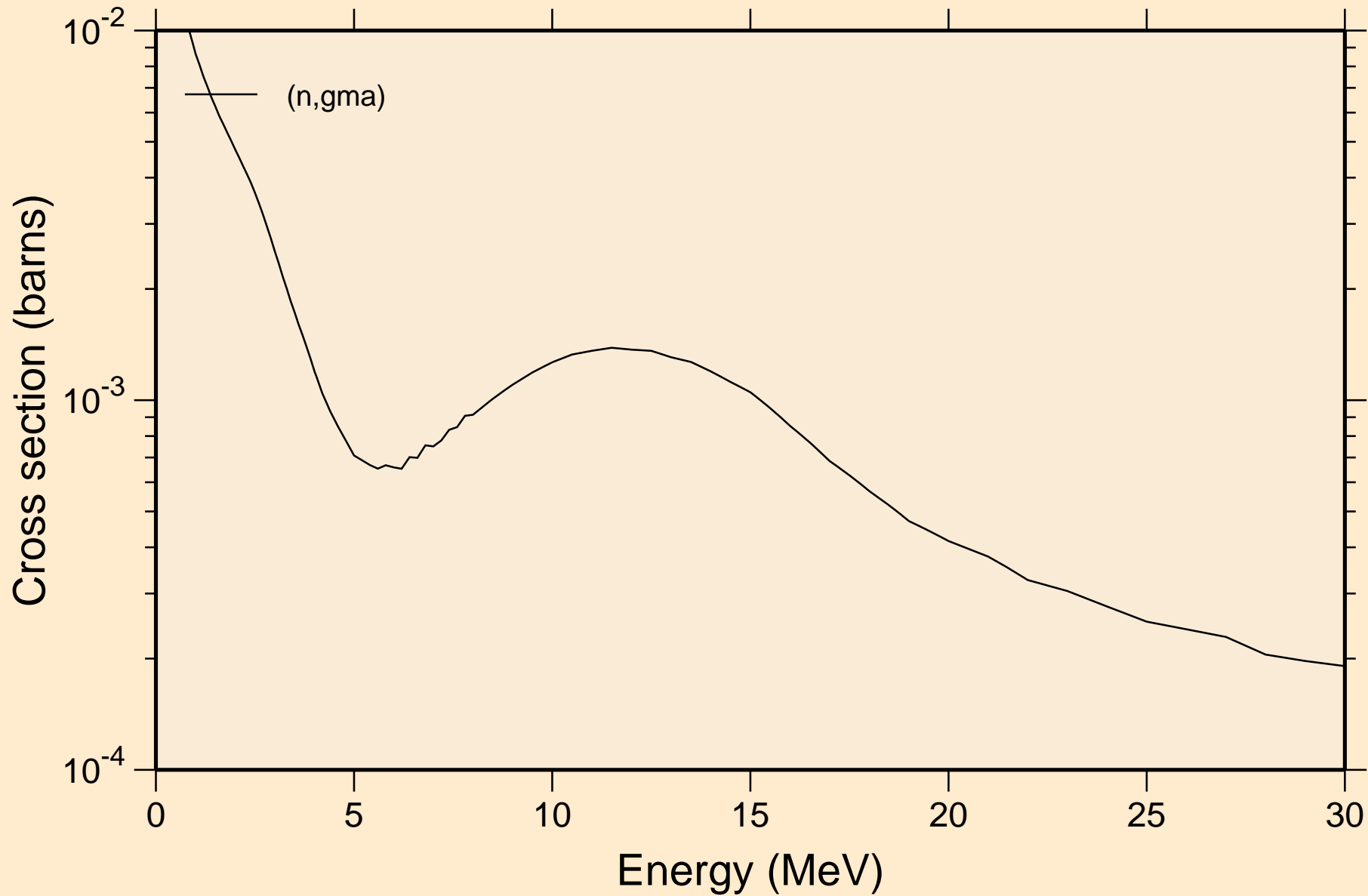


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

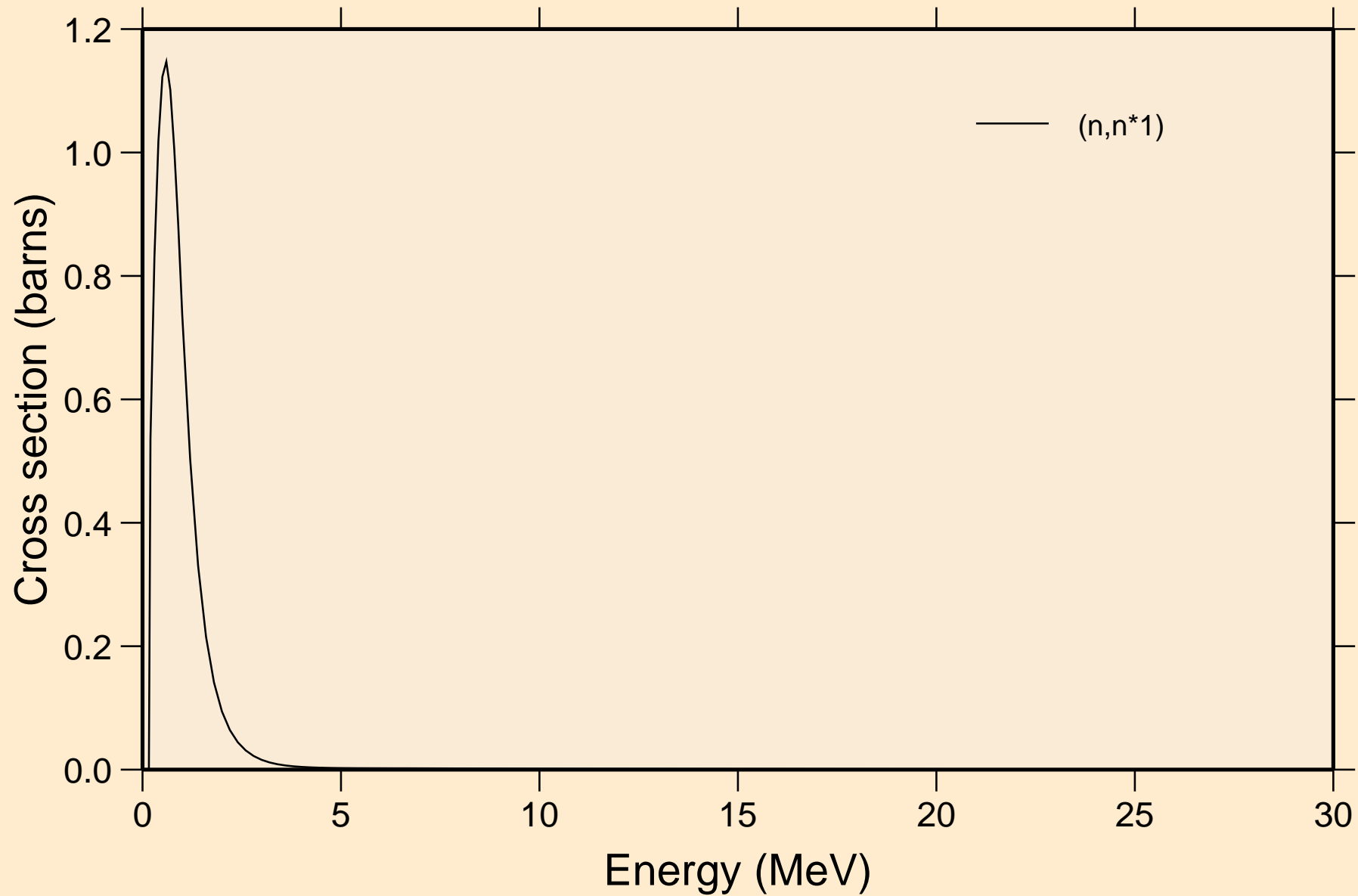
Damage



GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

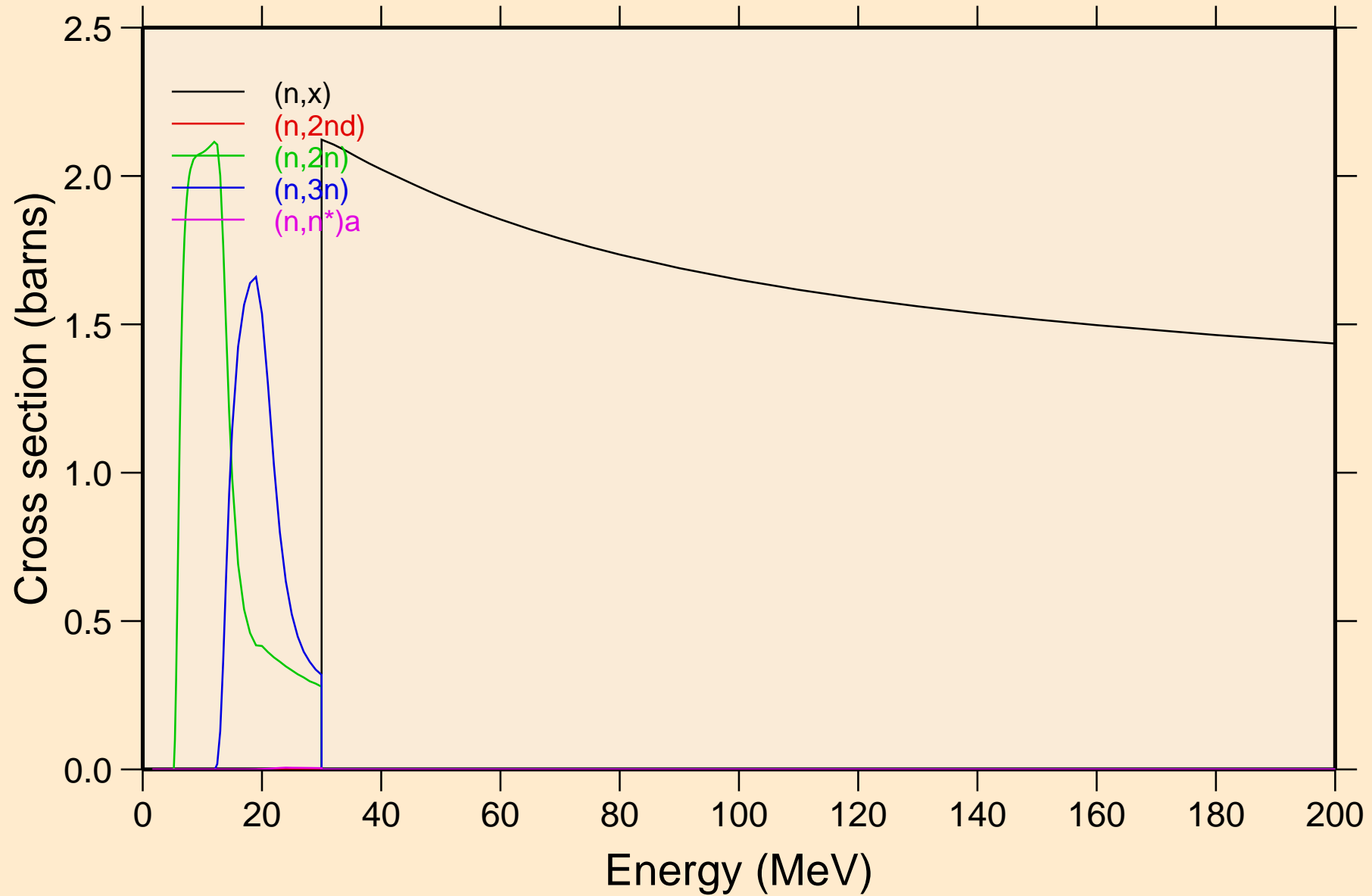


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



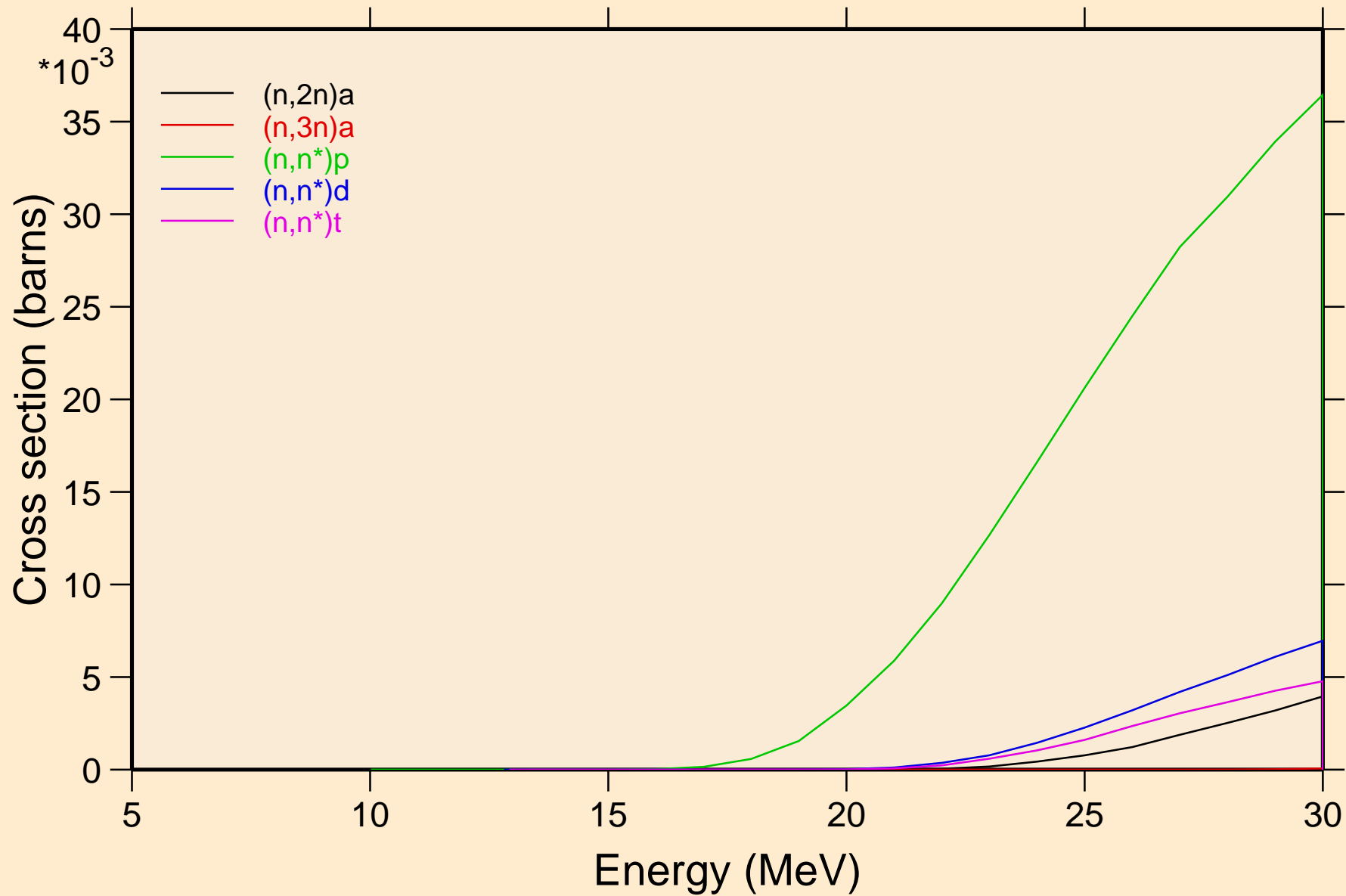
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

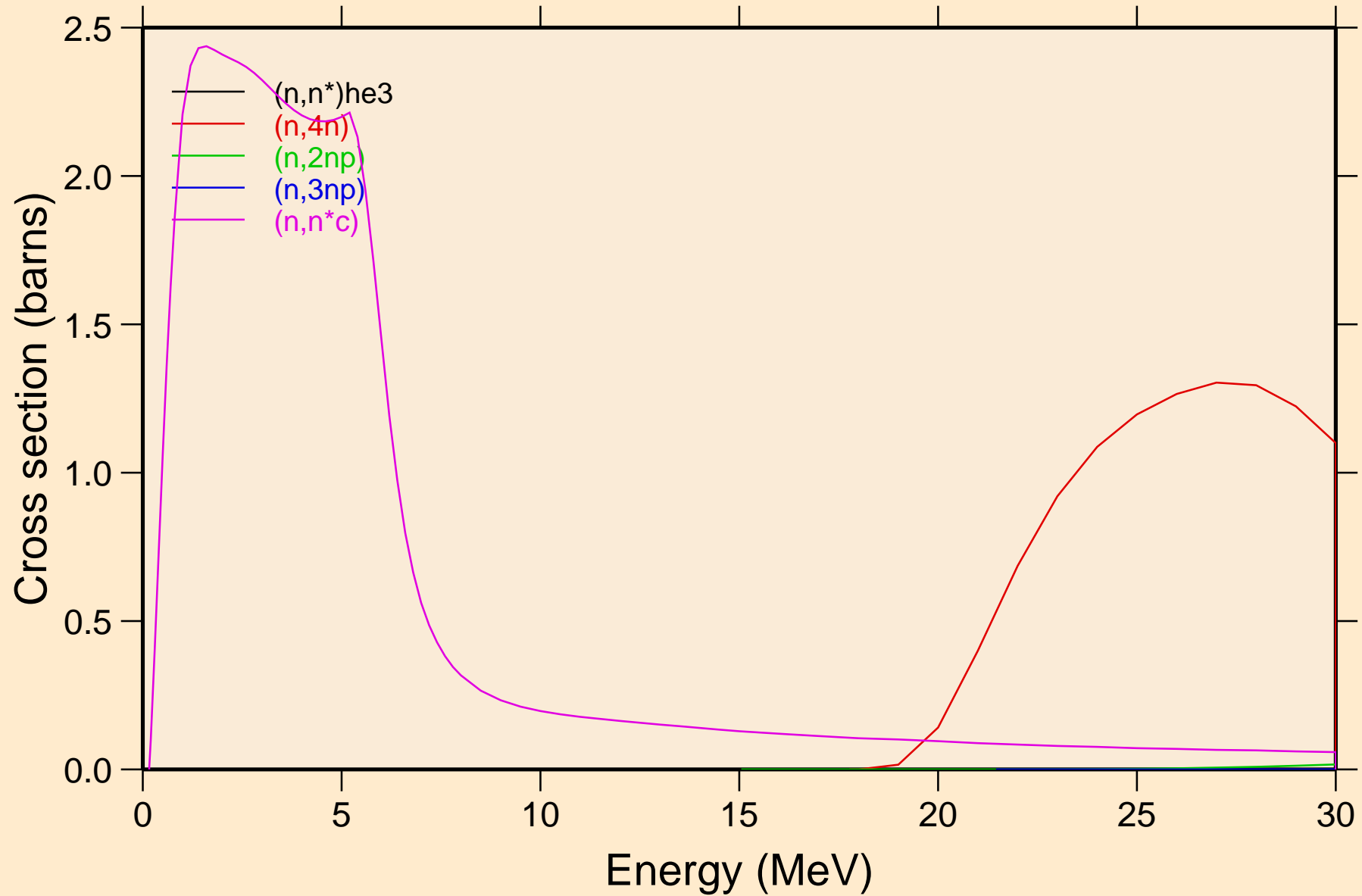


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

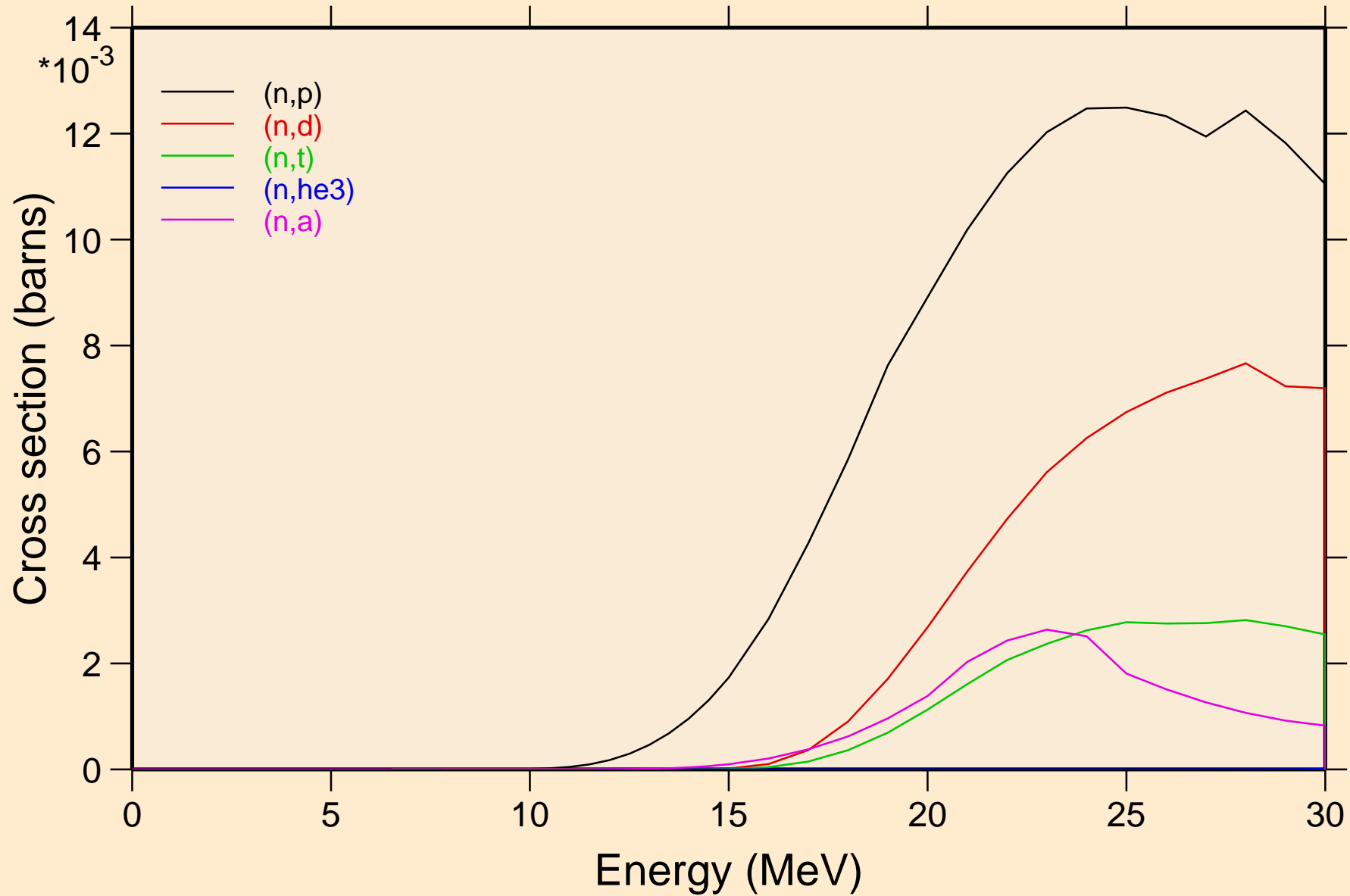


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

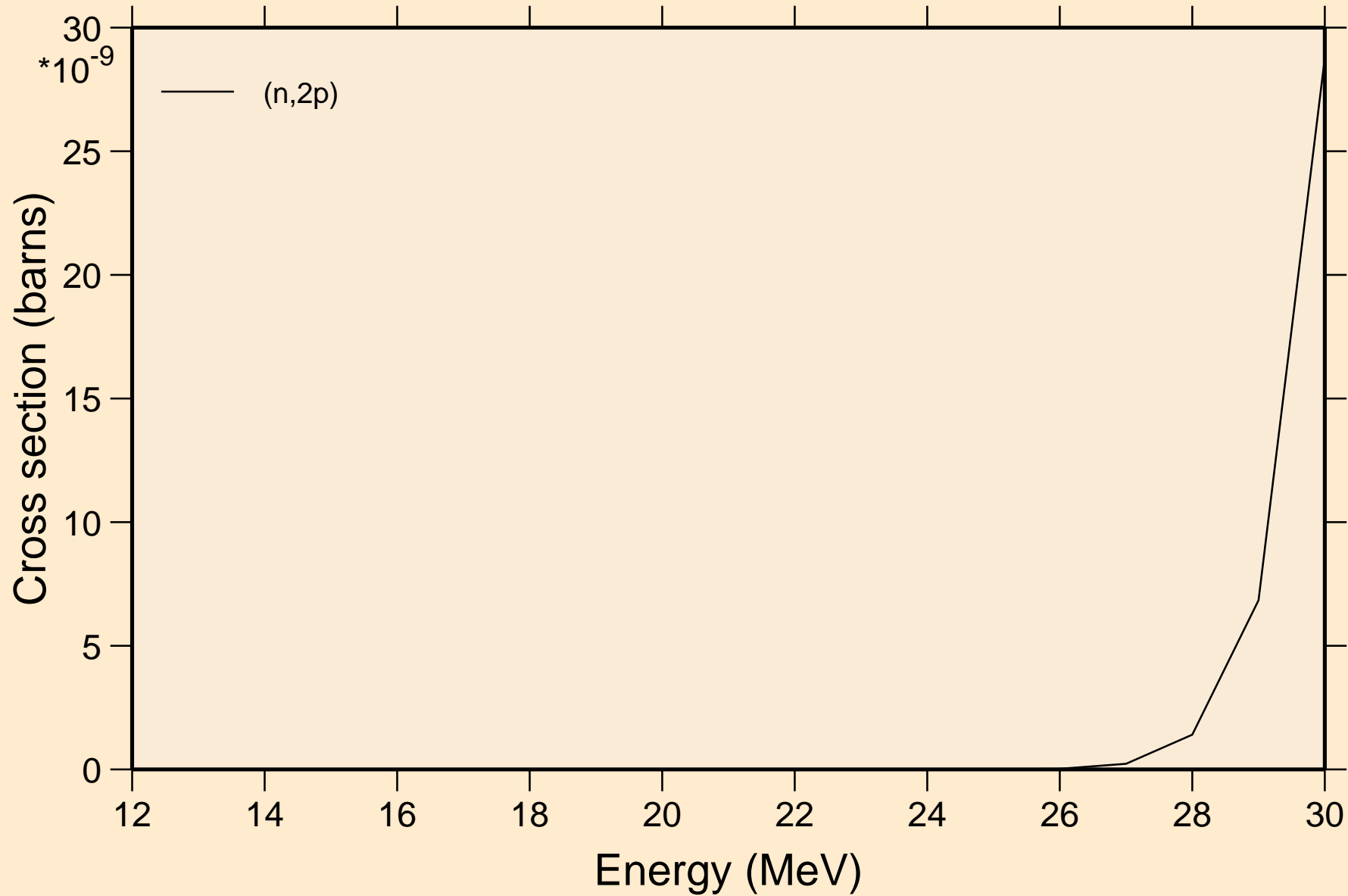


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Threshold reactions

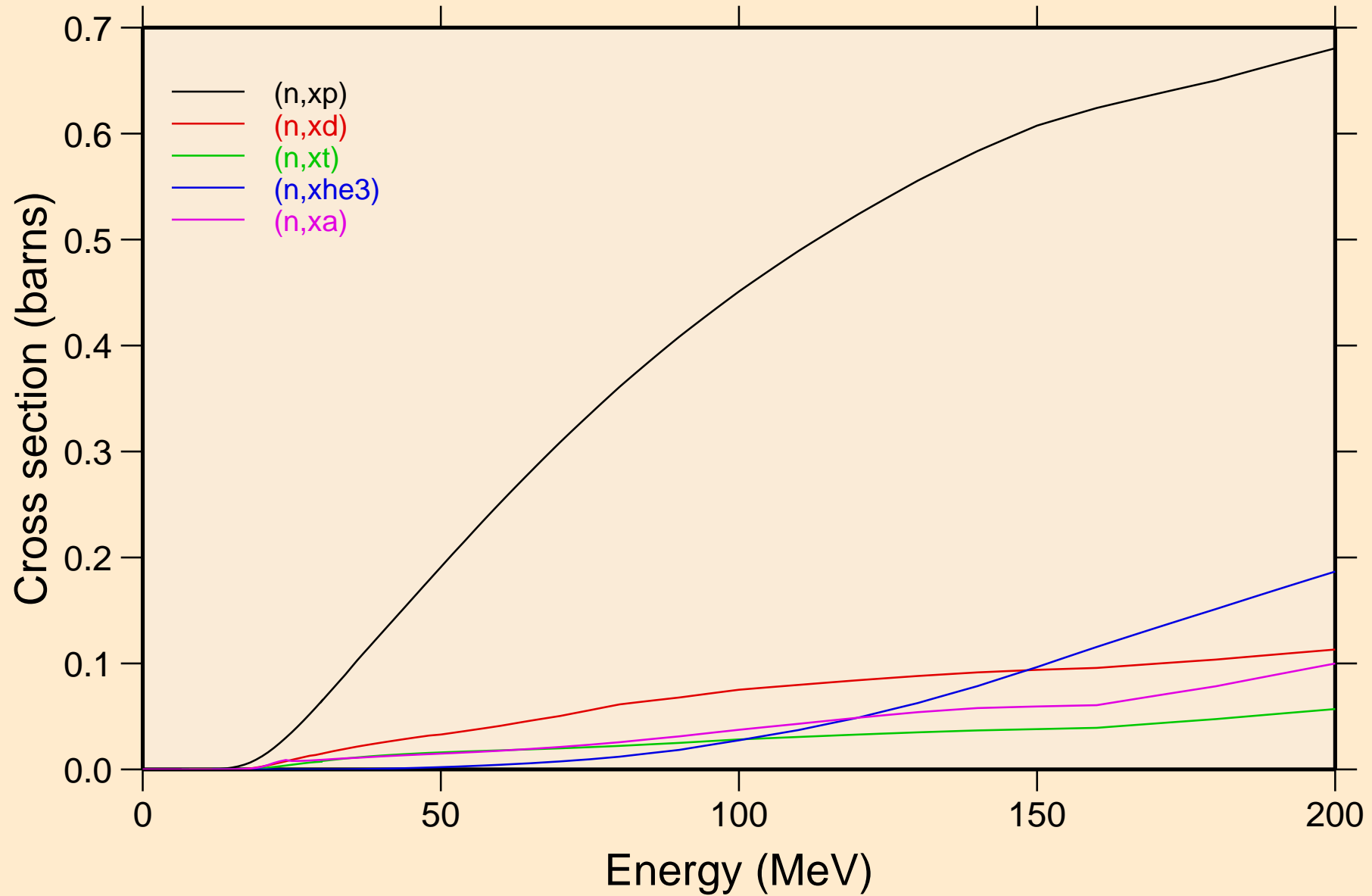


GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

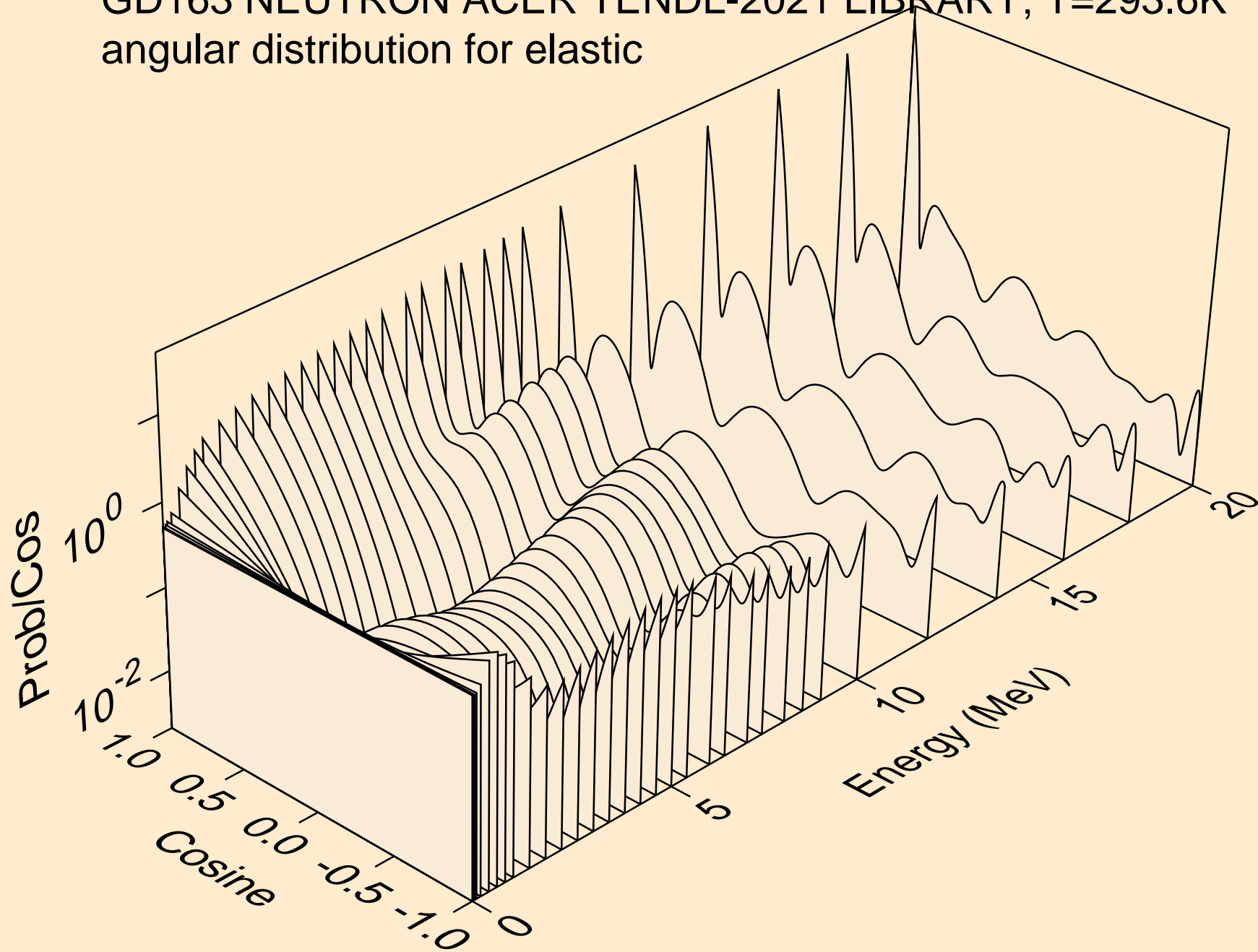


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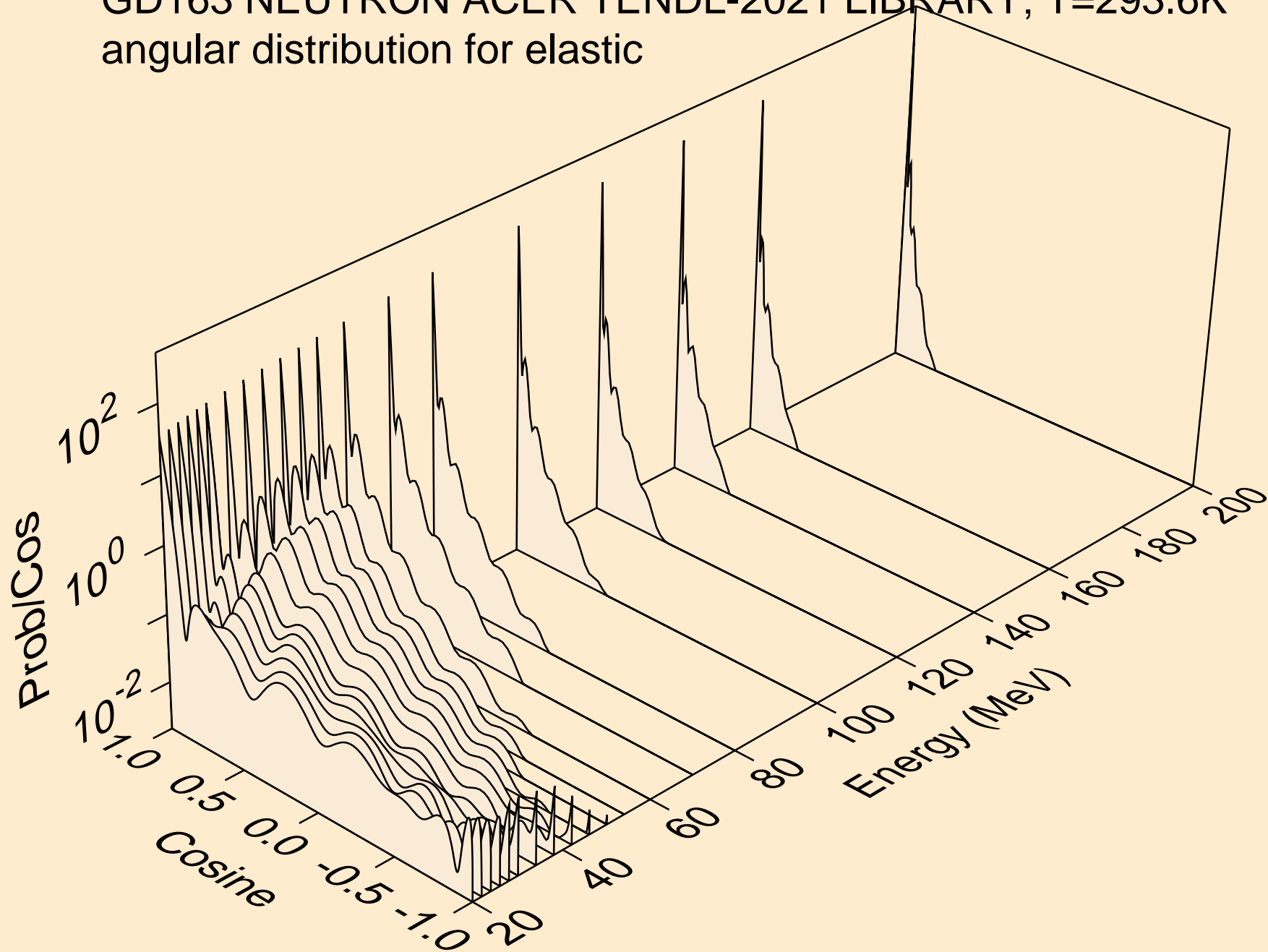
Threshold reactions



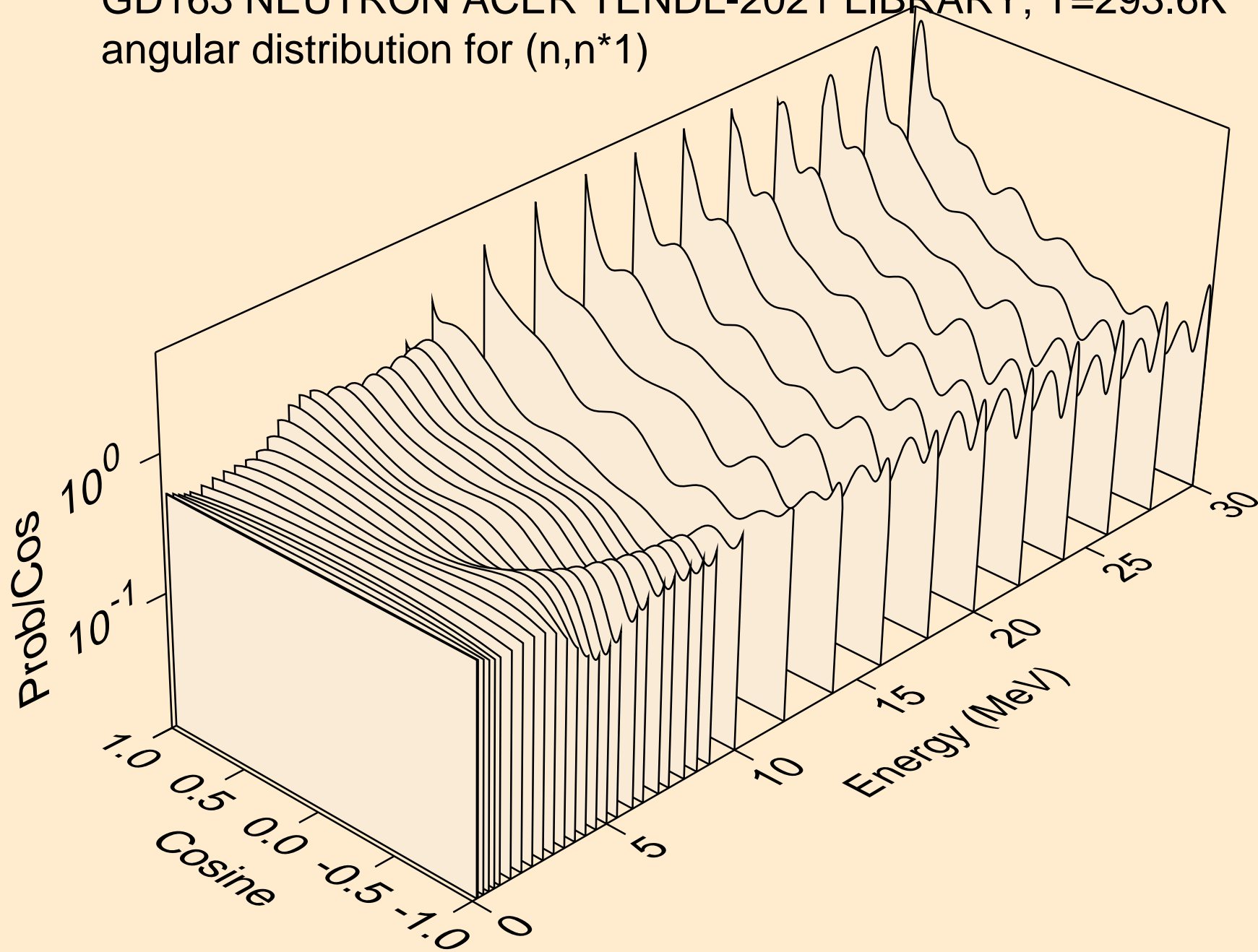
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



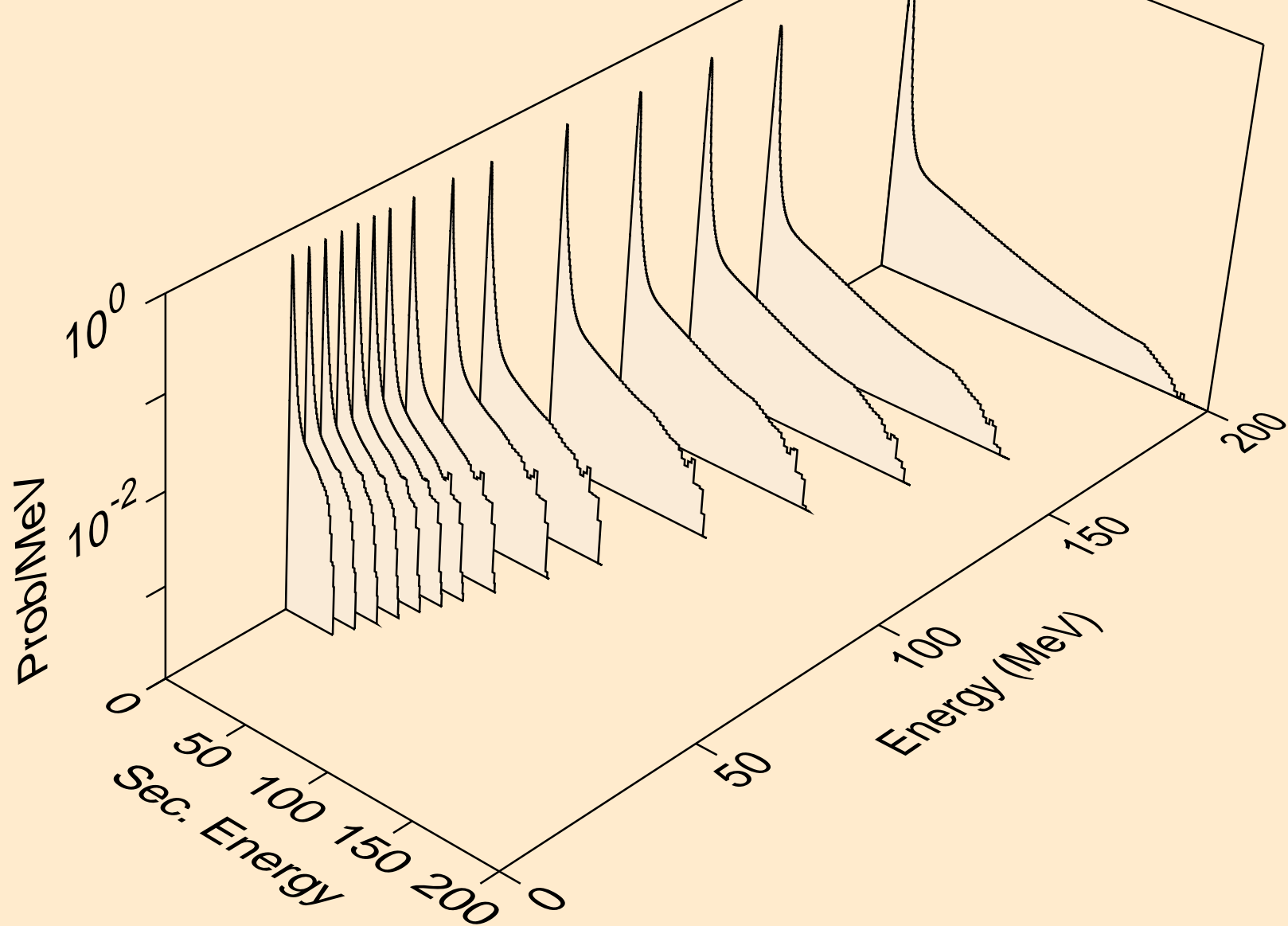
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angular distribution for elastic



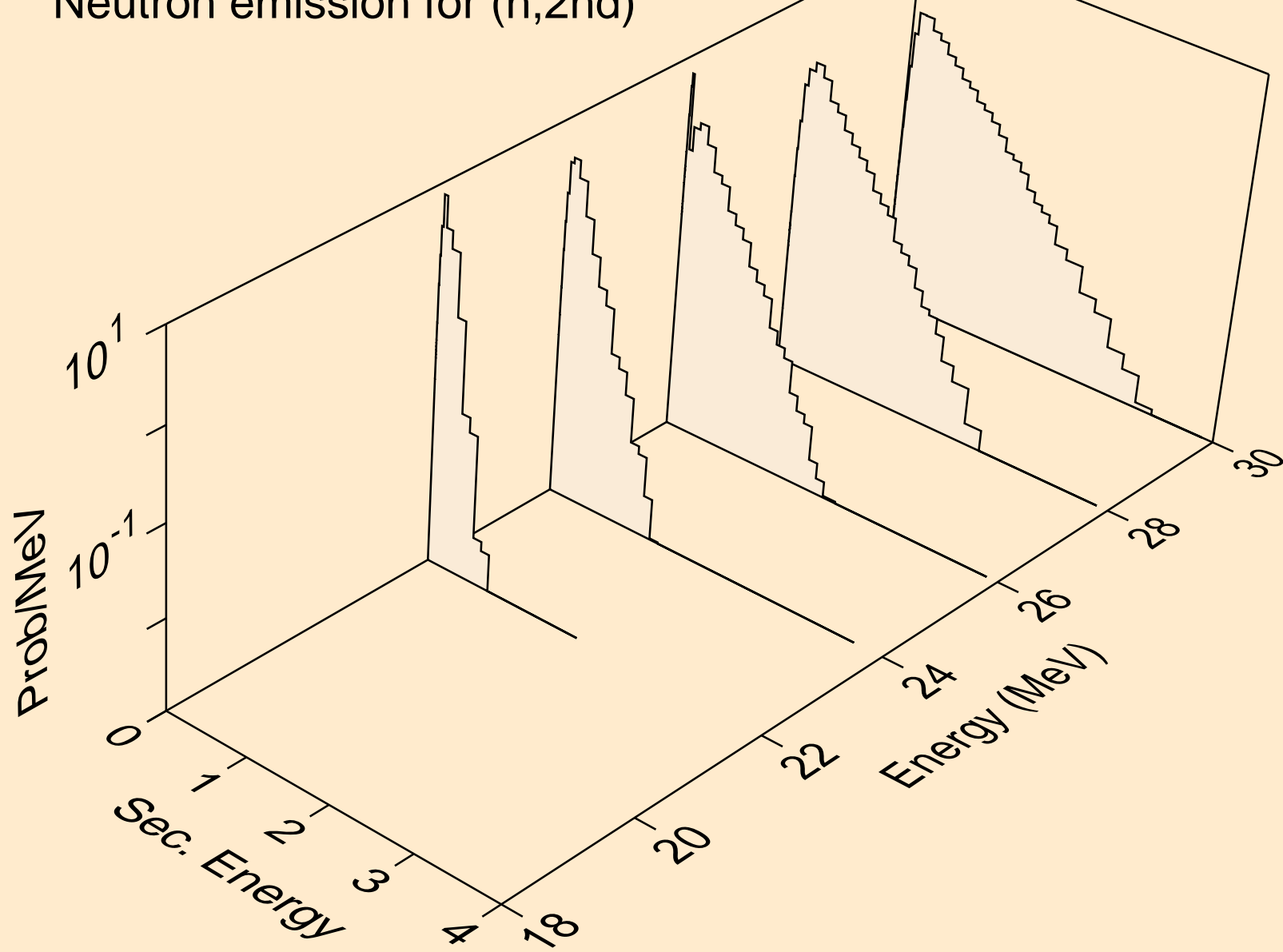
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



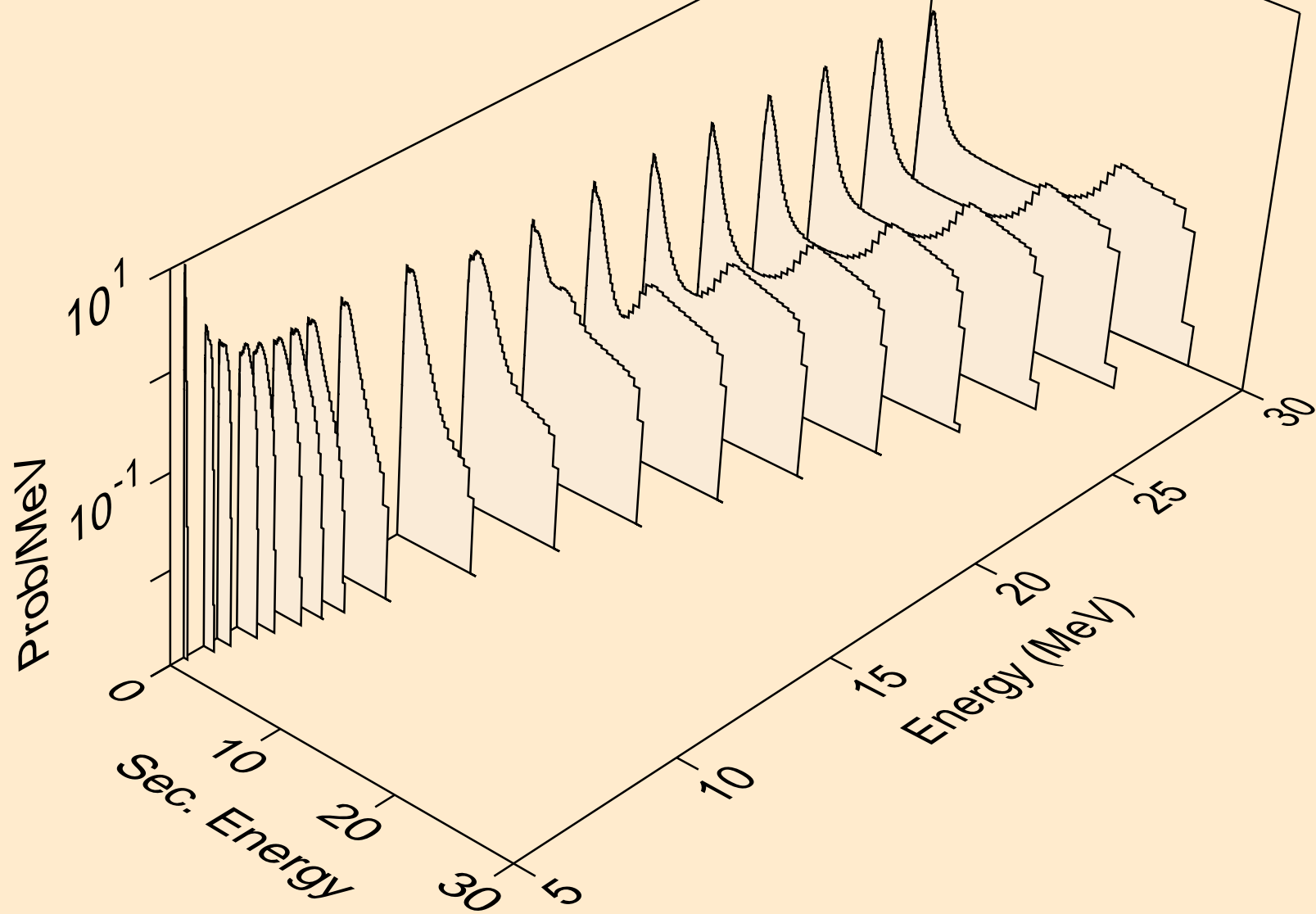
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



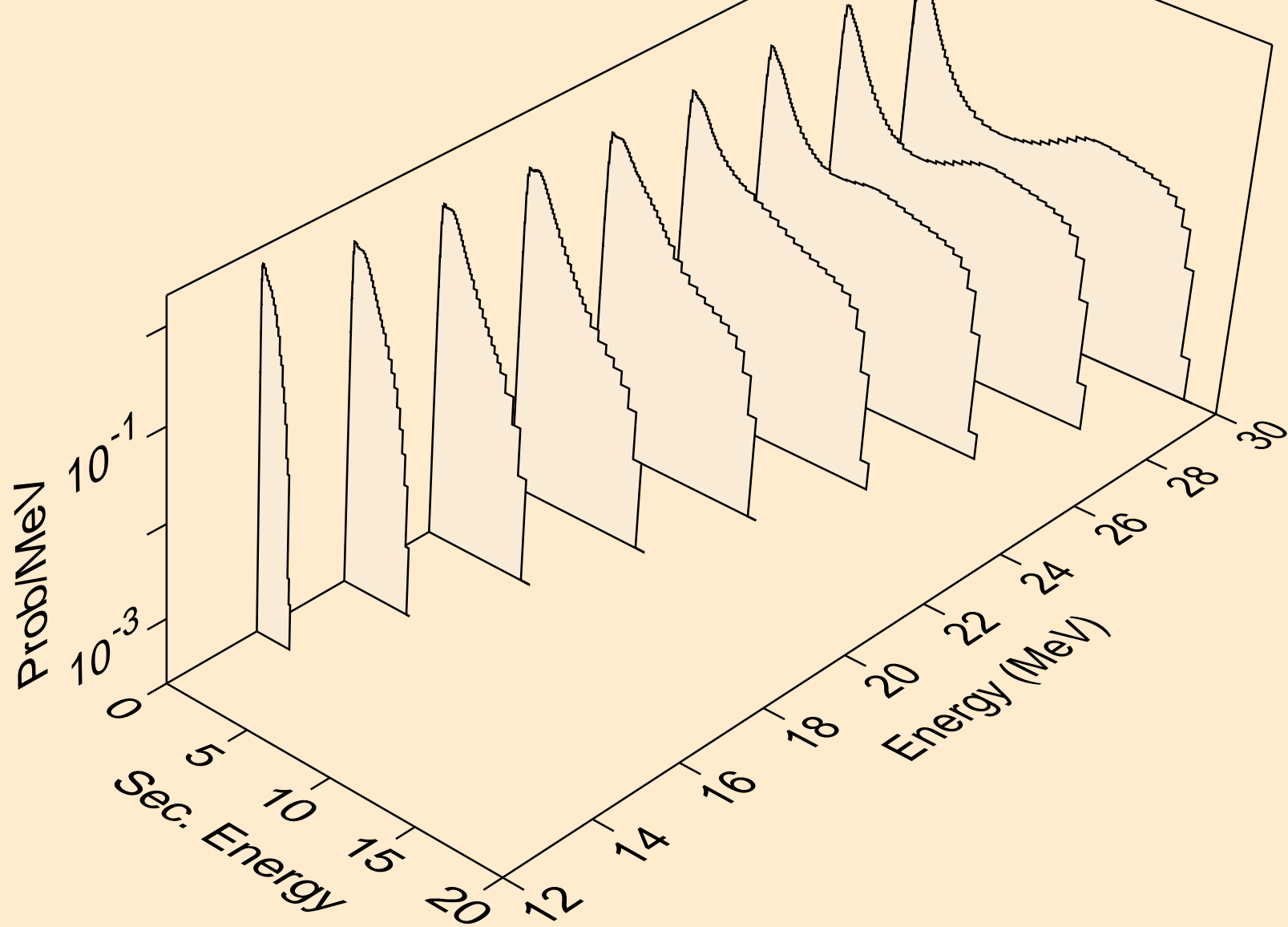
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



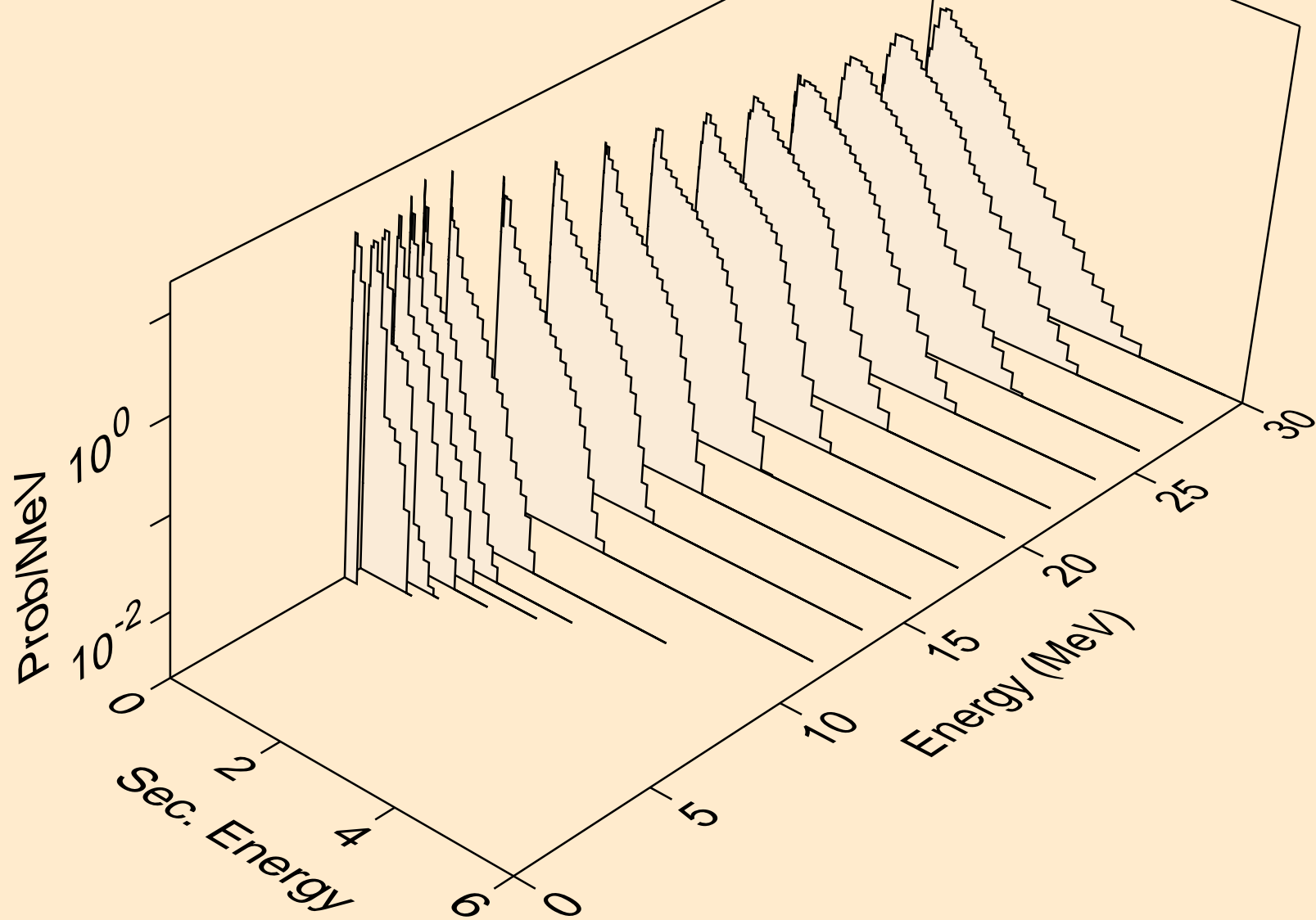
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



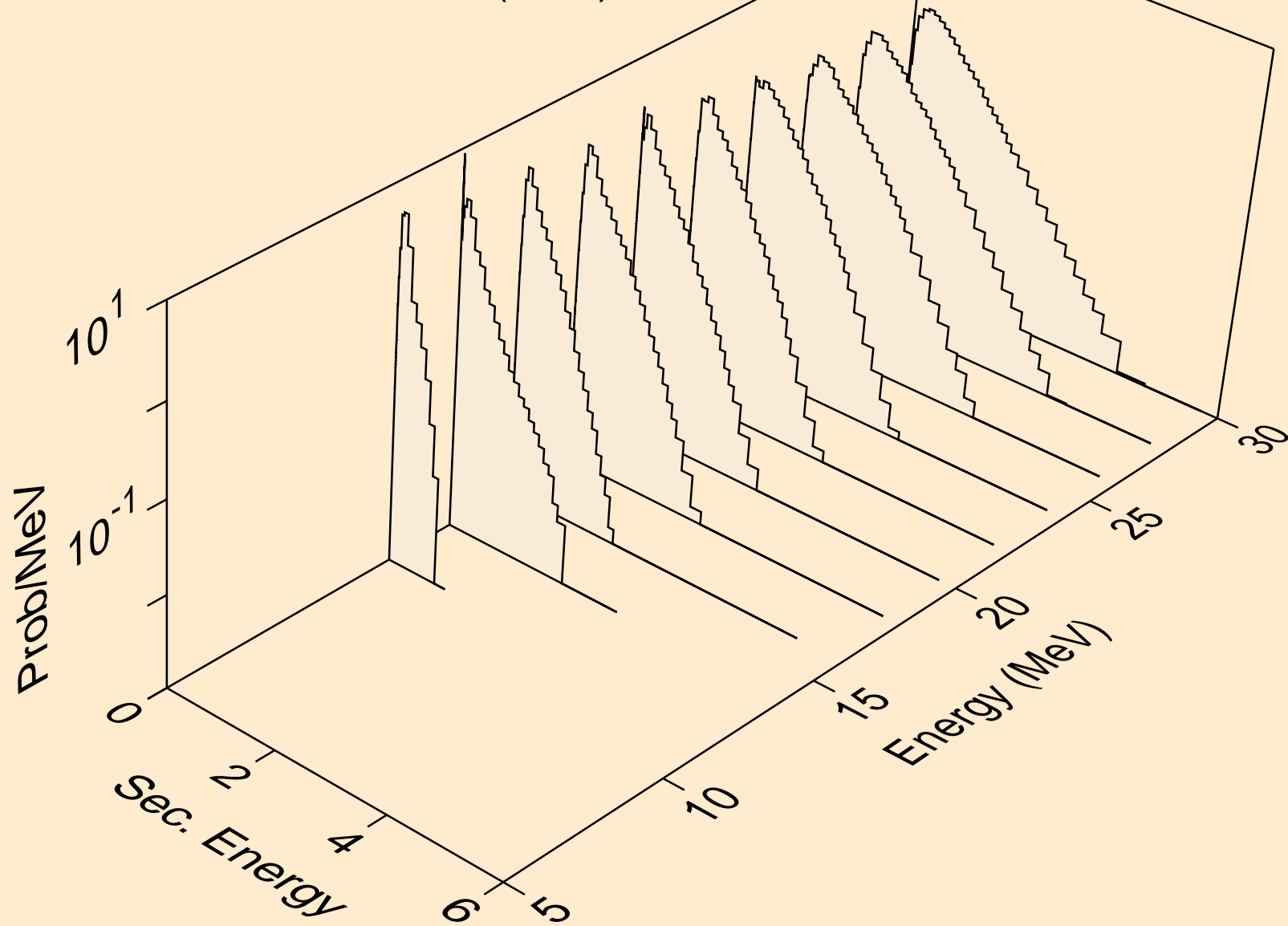
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Neutron emission for (n,3n)



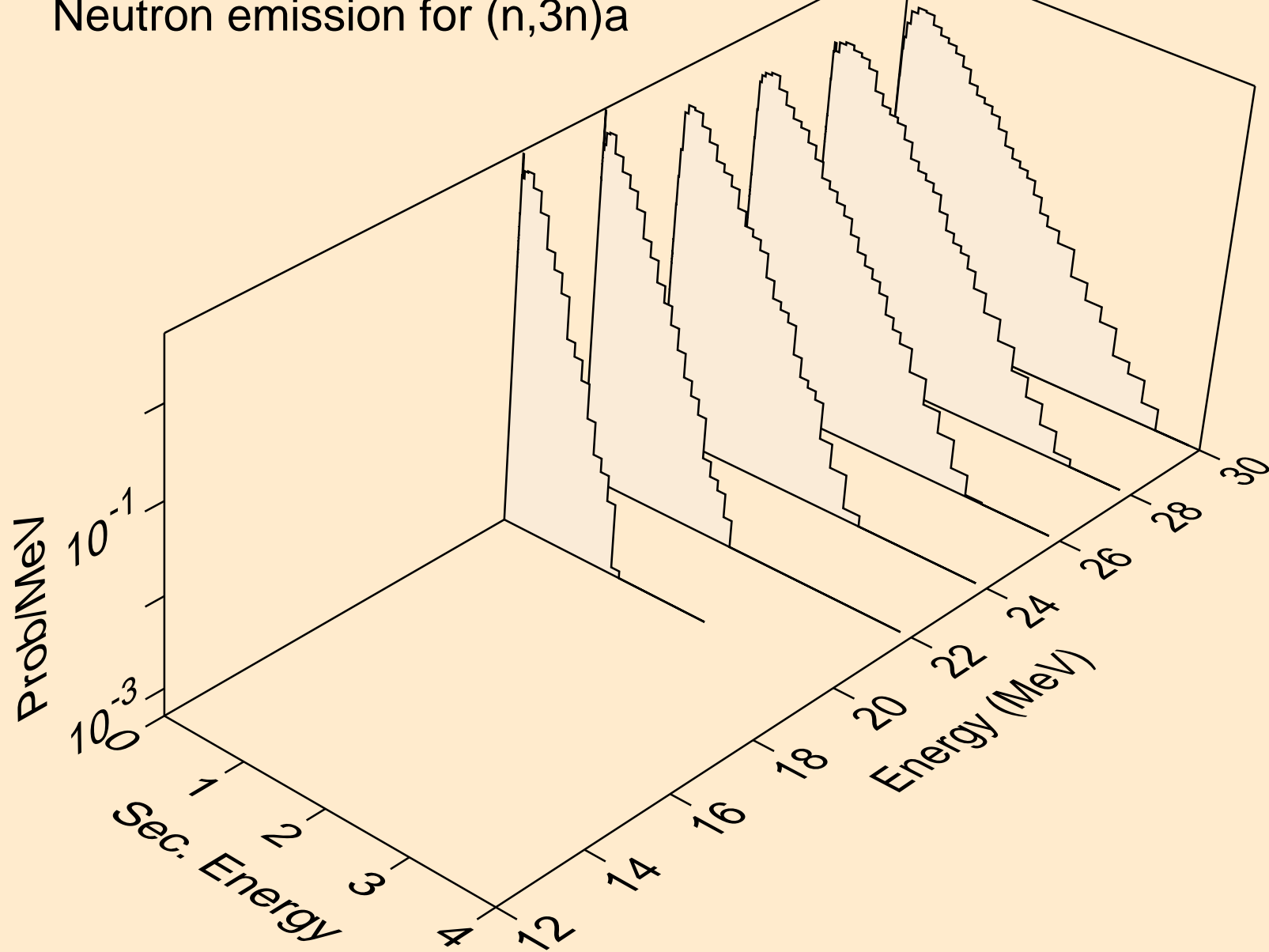
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



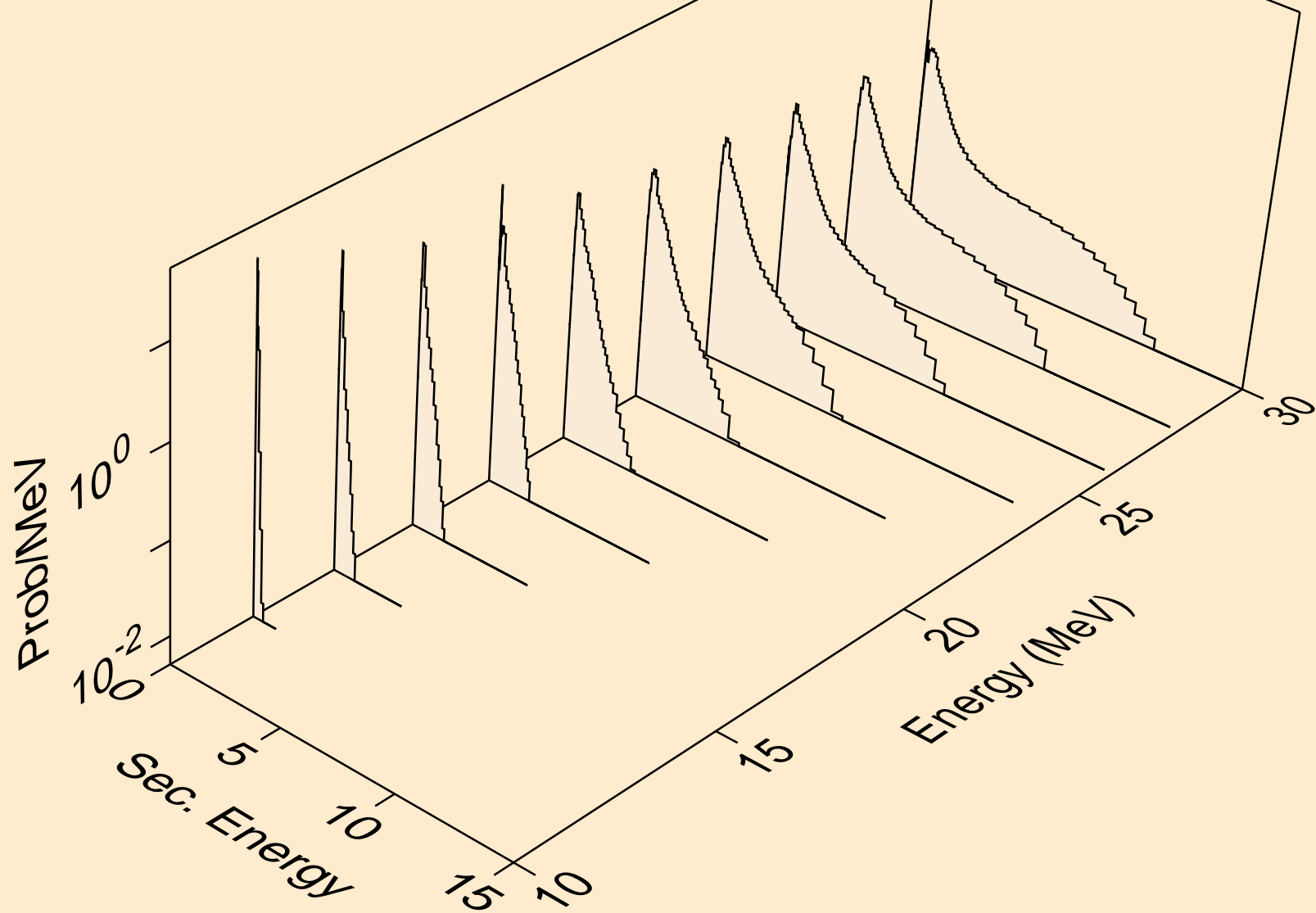
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



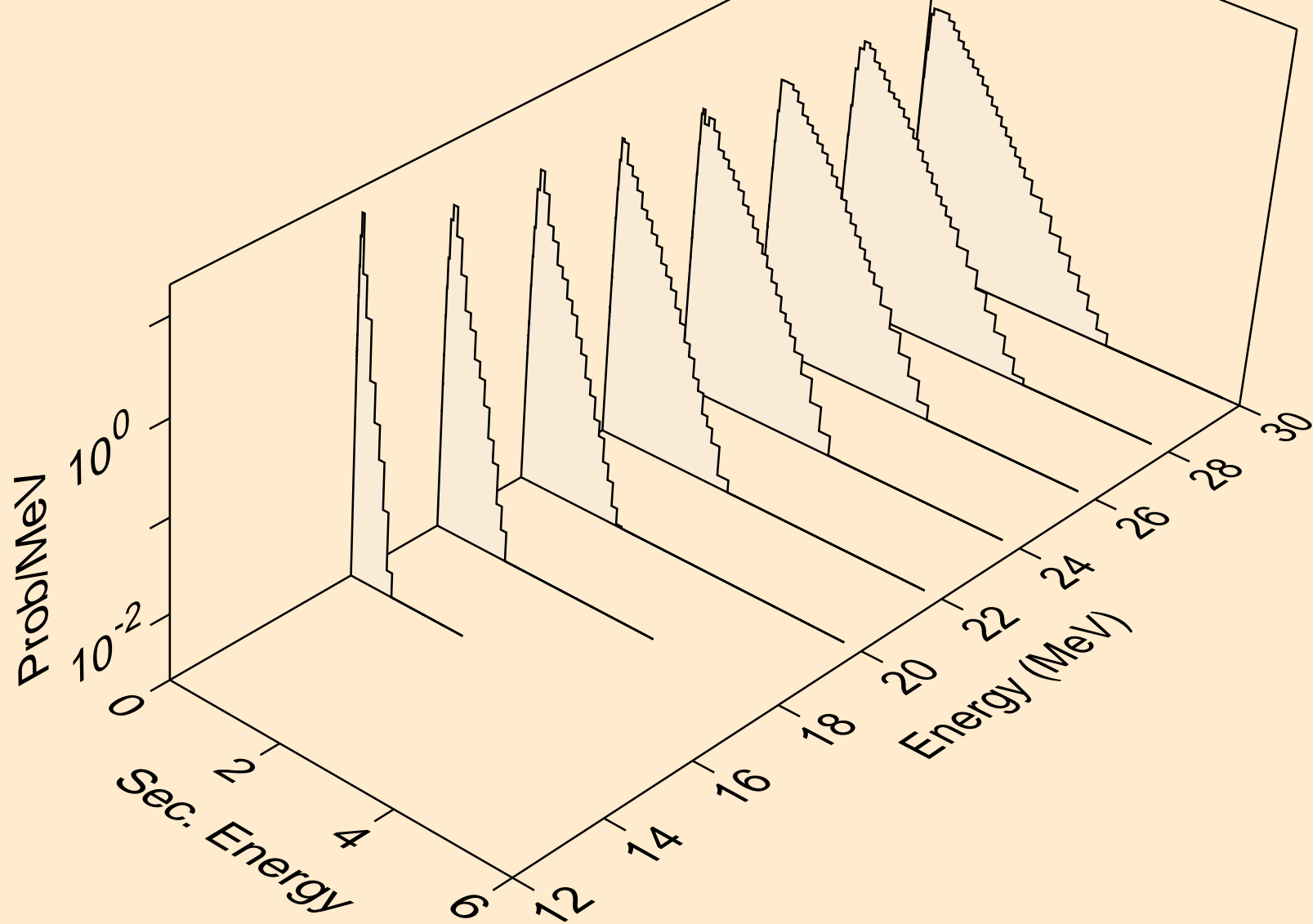
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



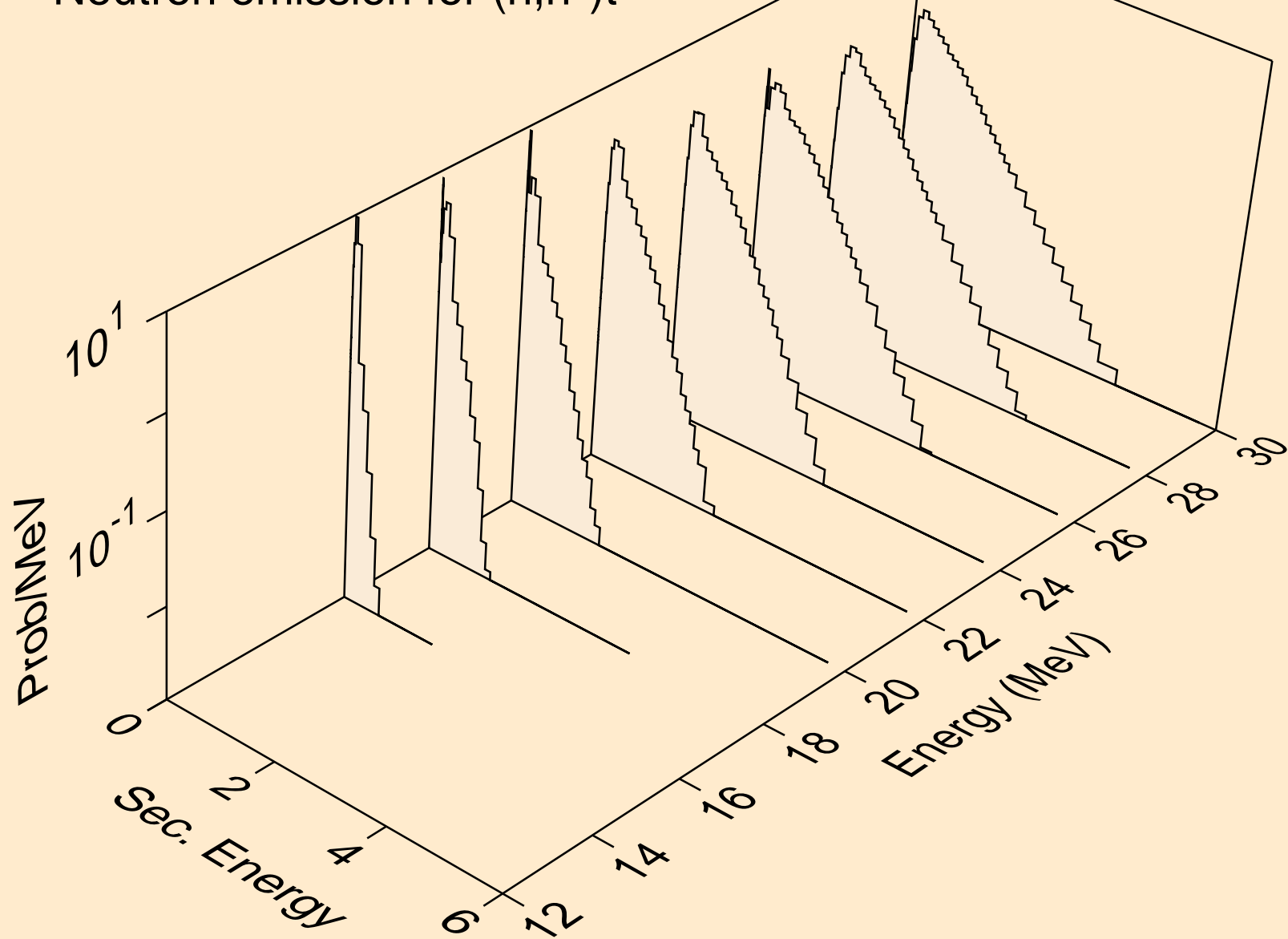
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



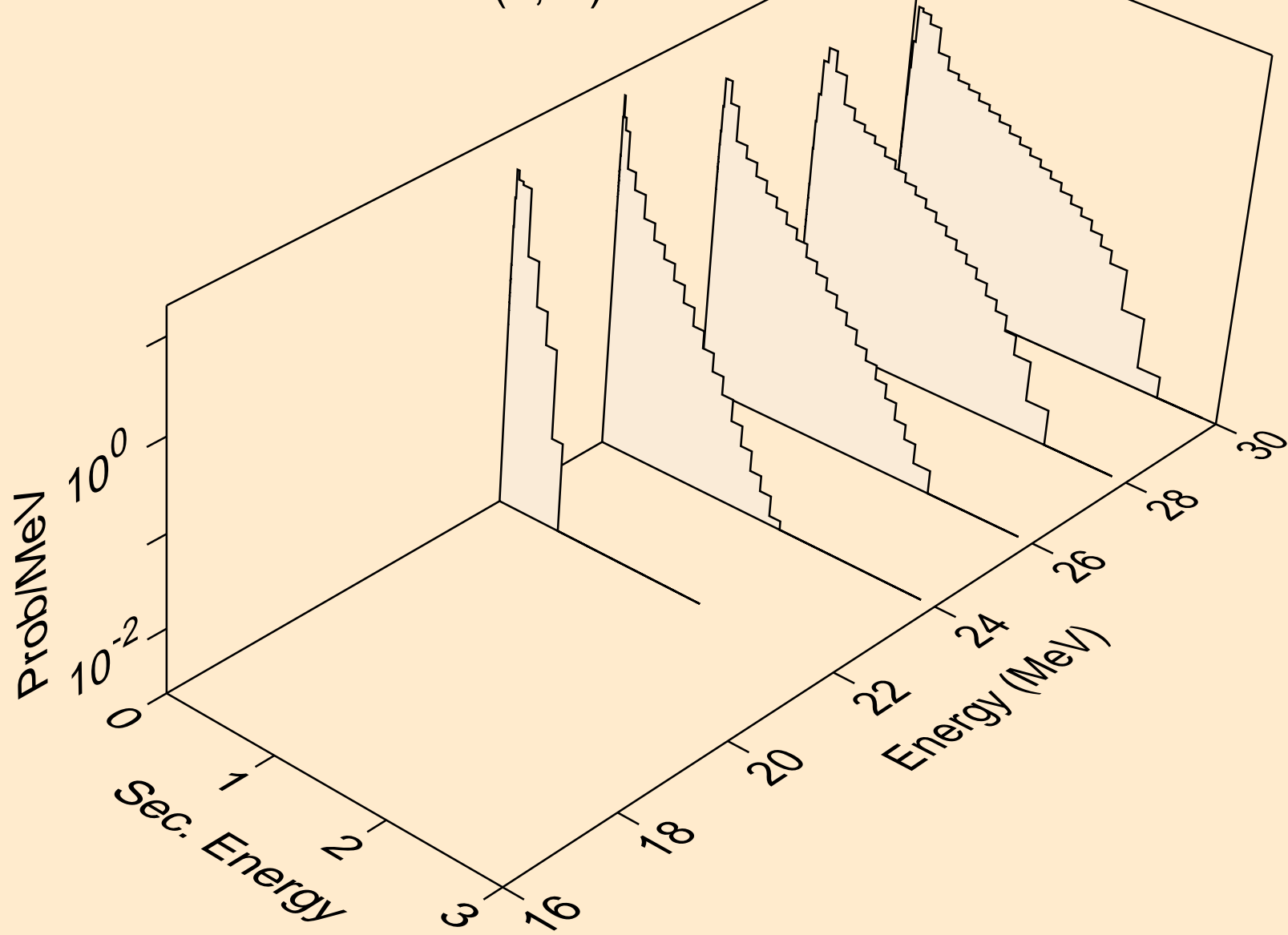
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



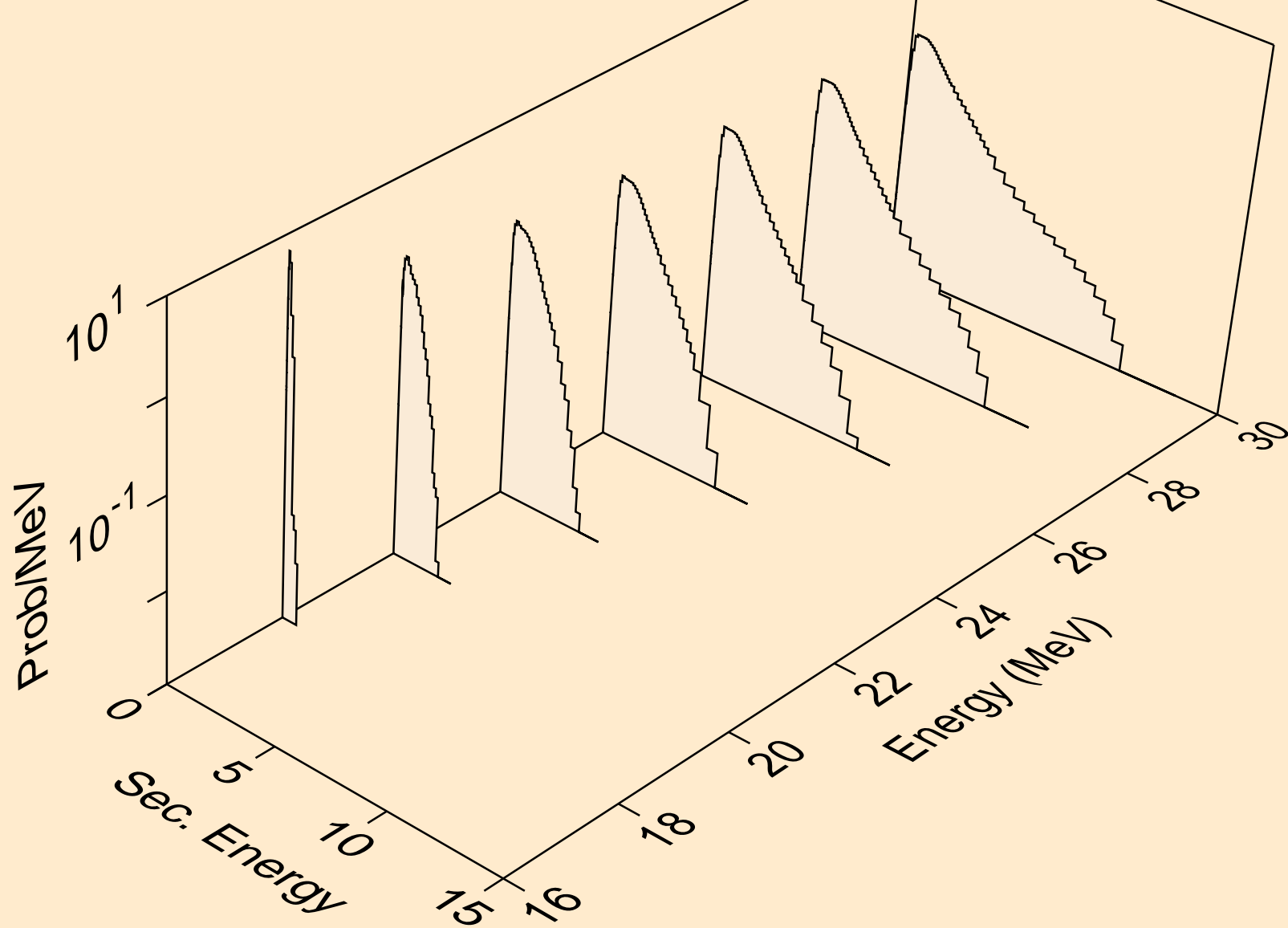
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



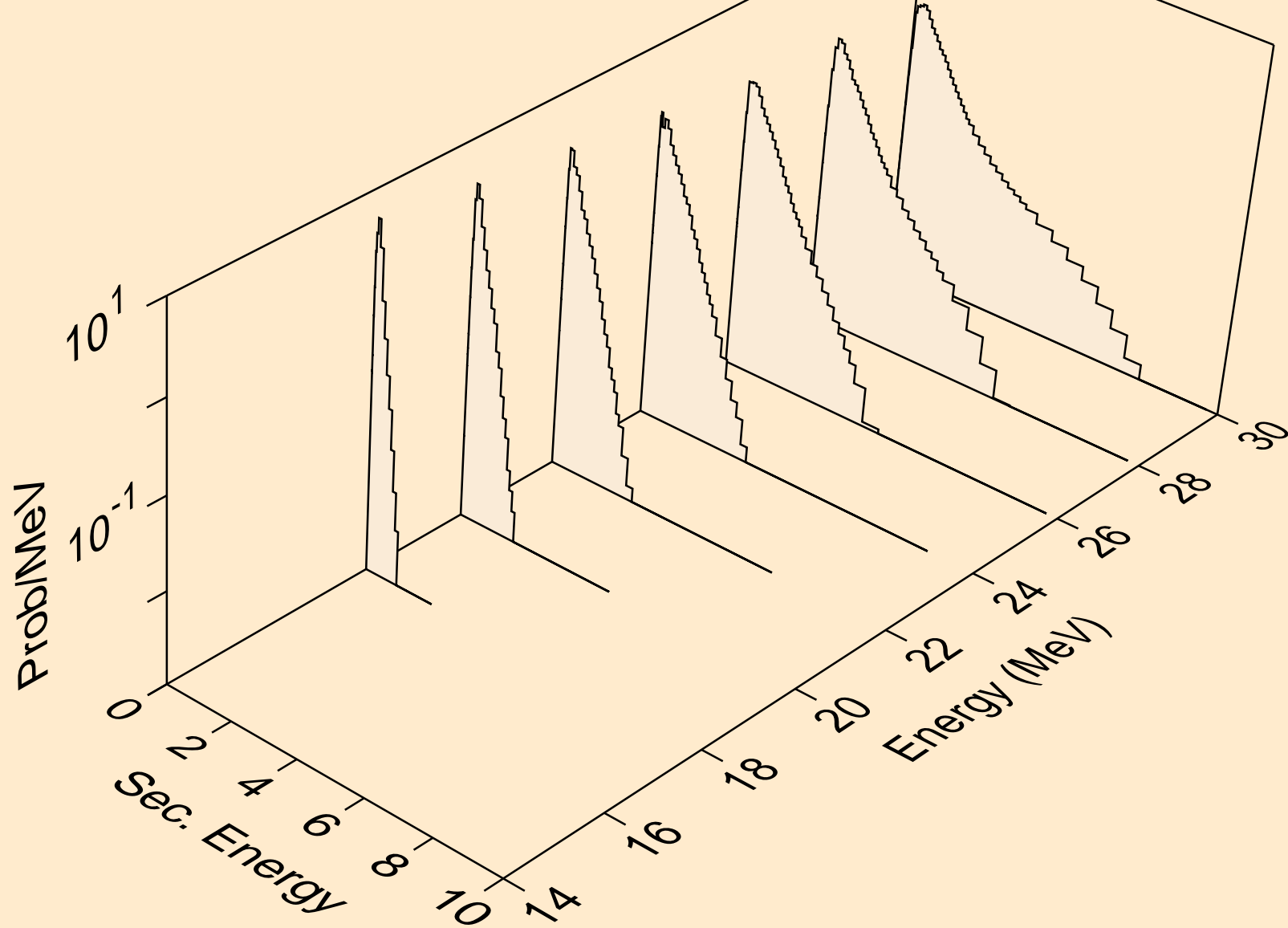
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



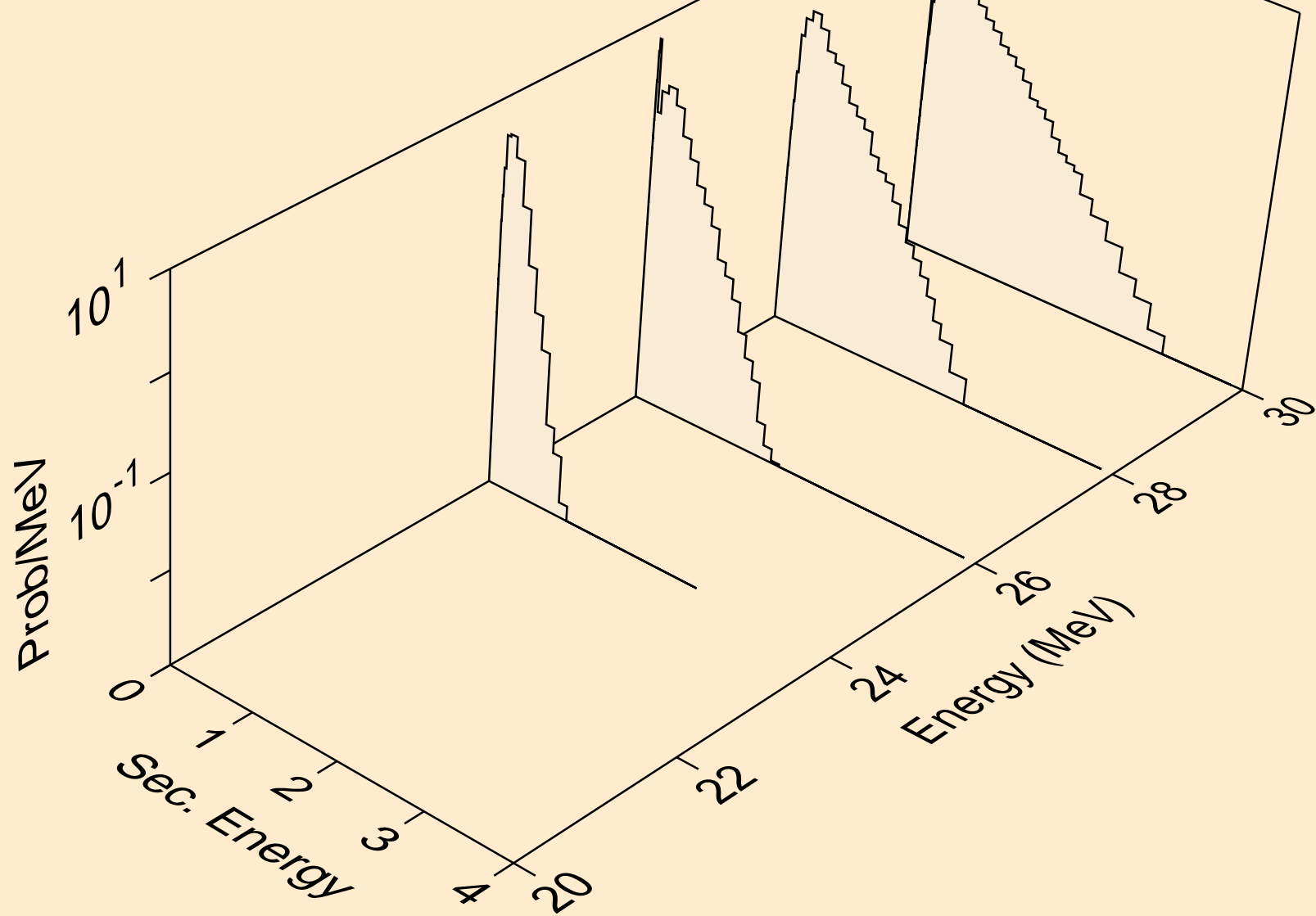
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Neutron emission for (n,4n)



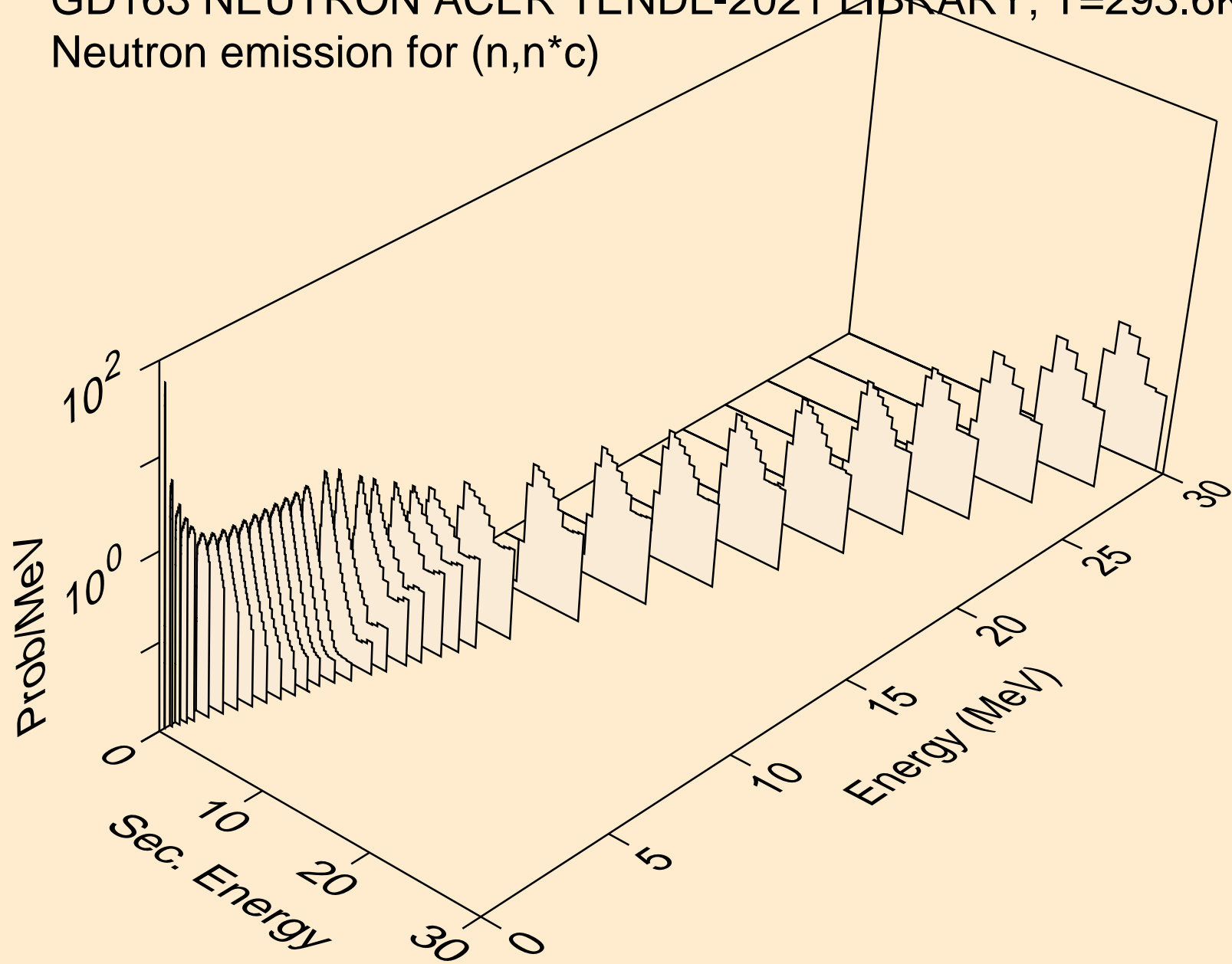
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



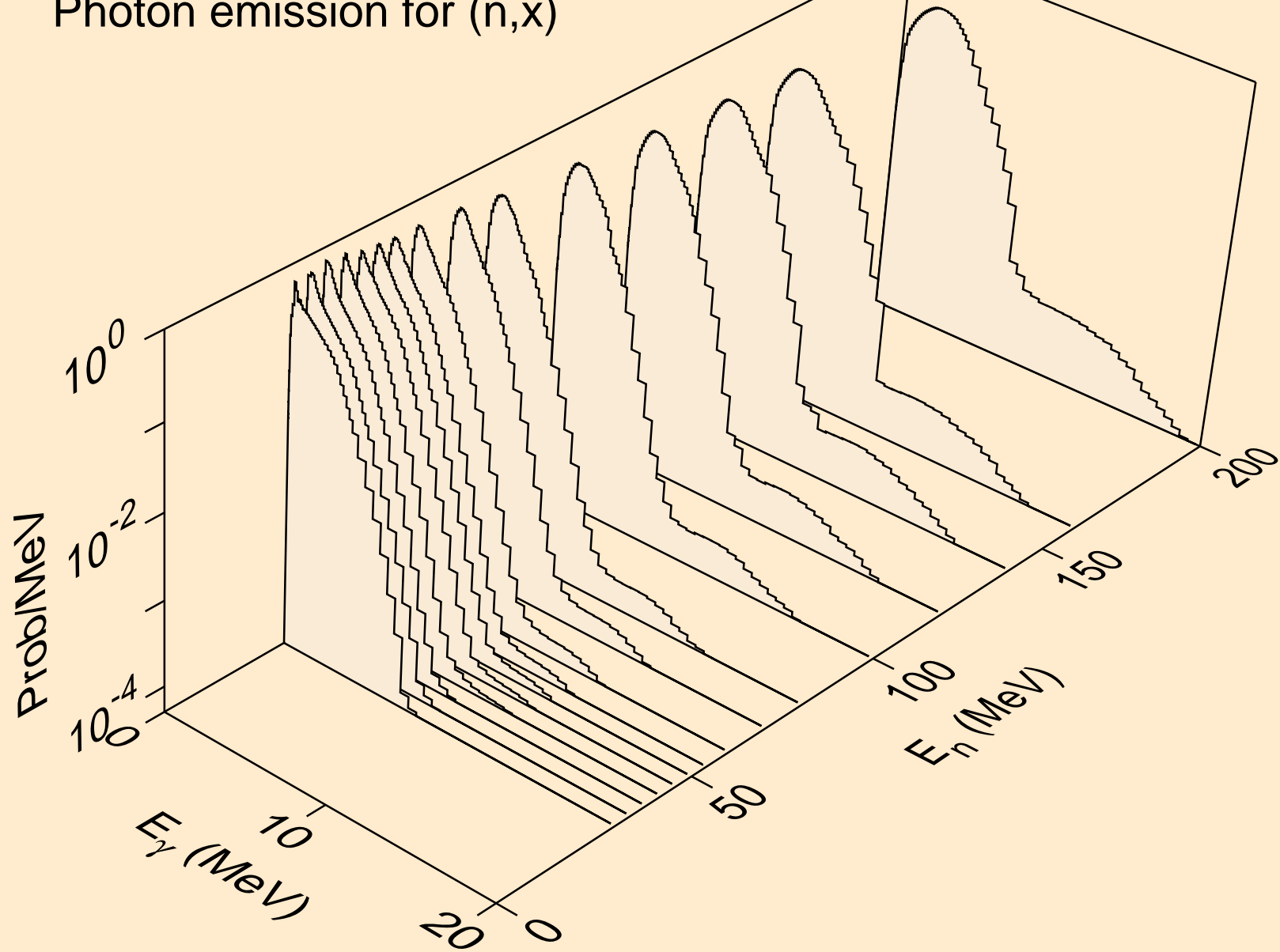
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Neutron emission for (n,3np)



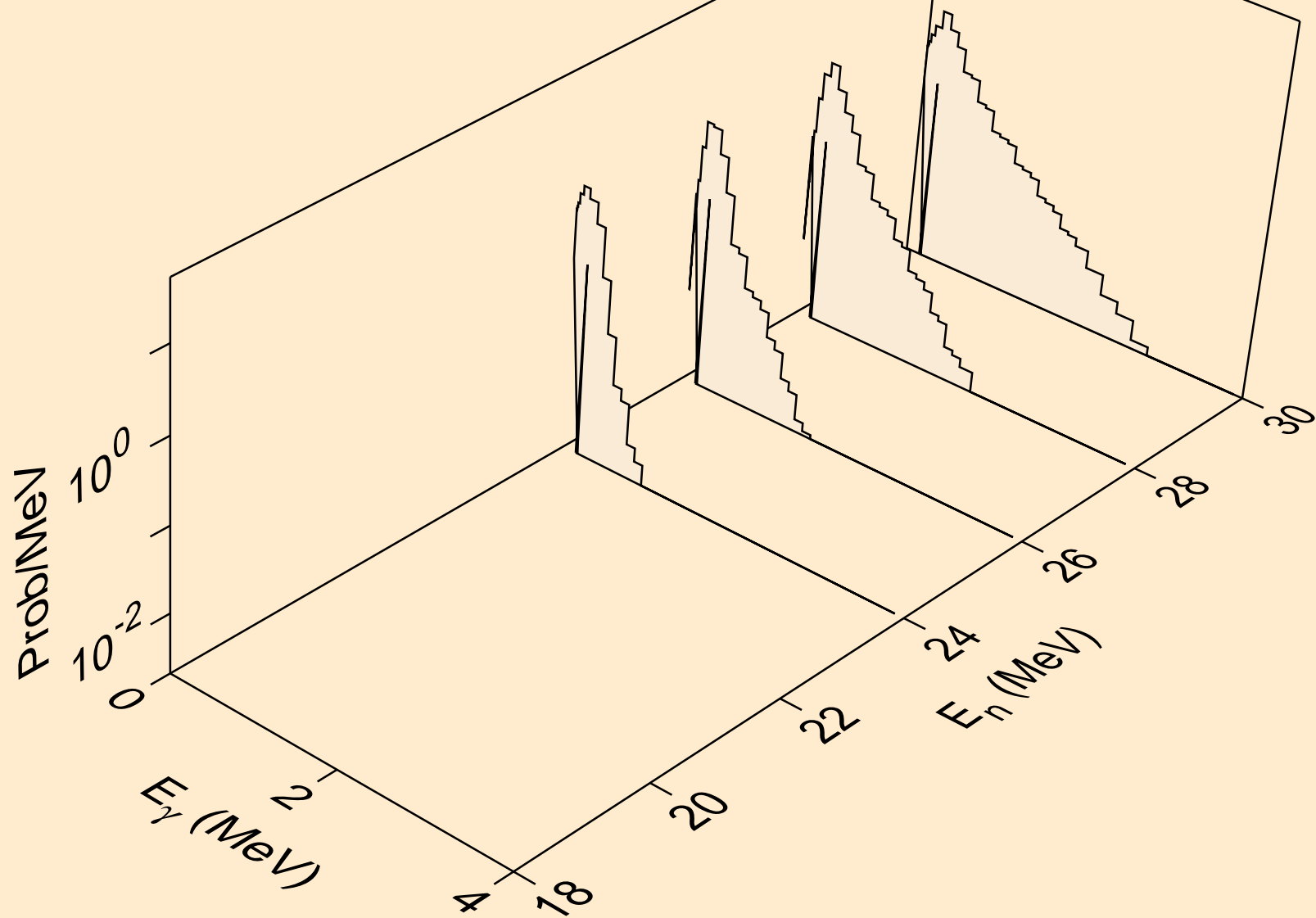
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



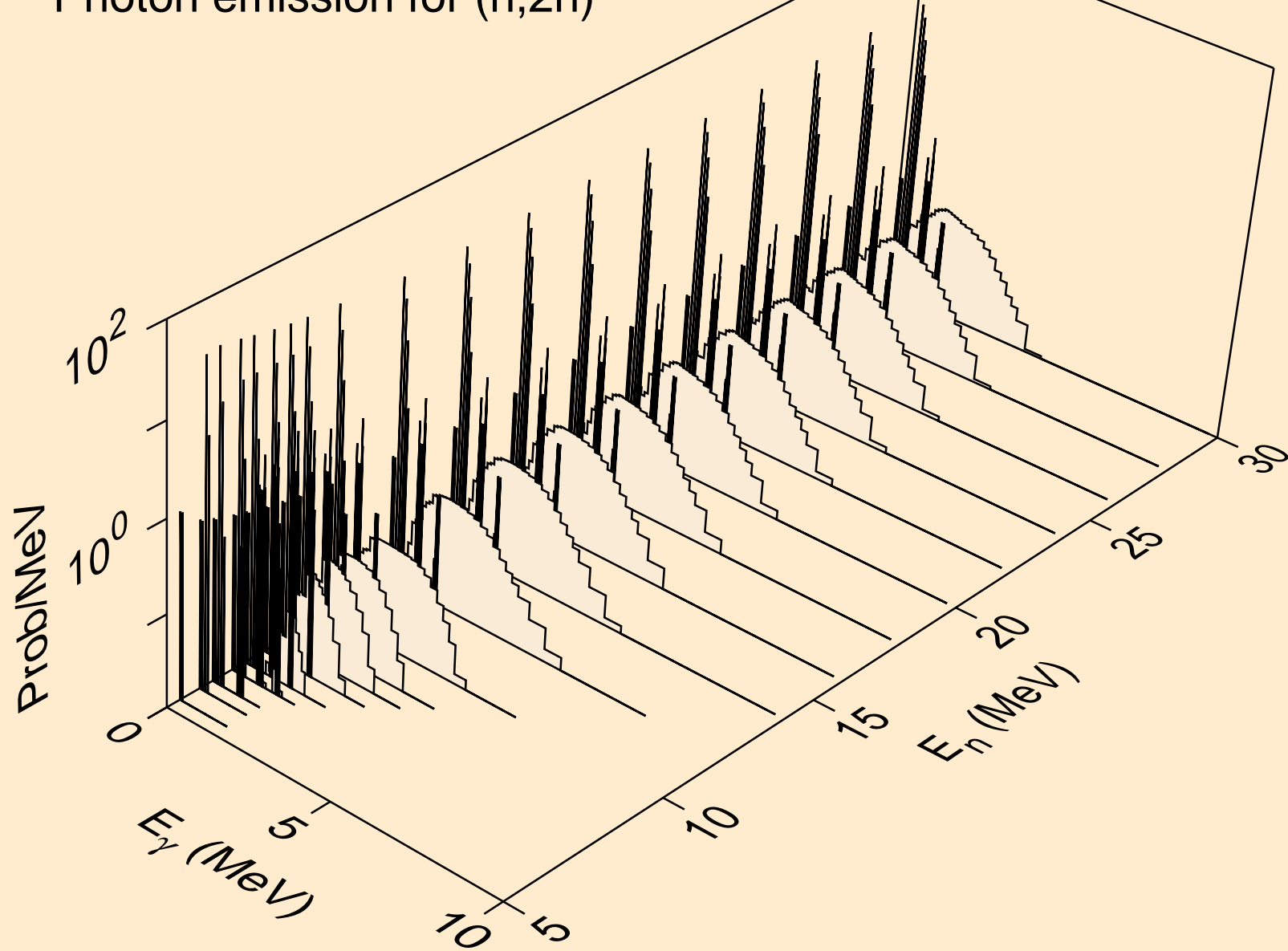
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



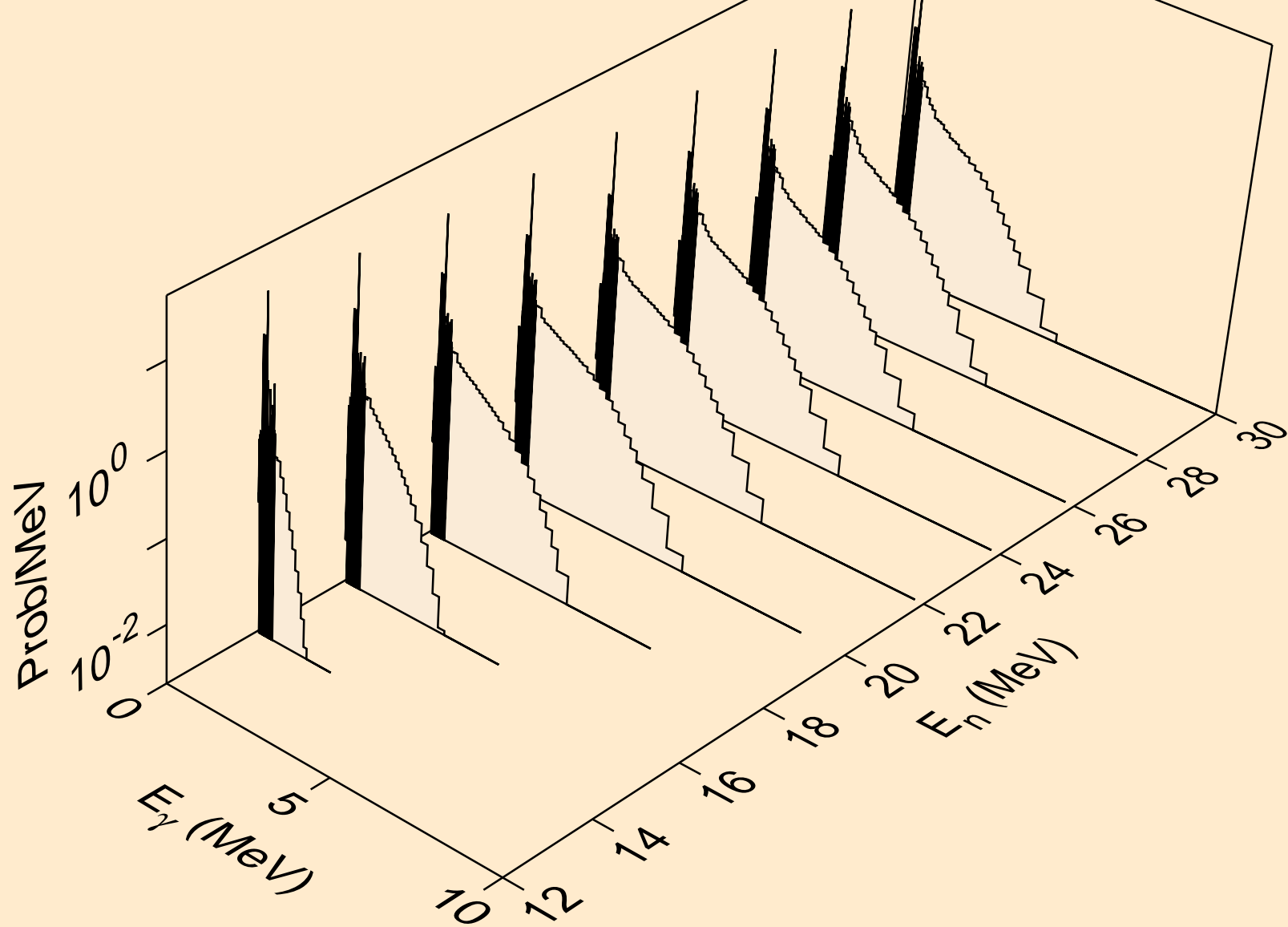
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Photon emission for (n,2nd)



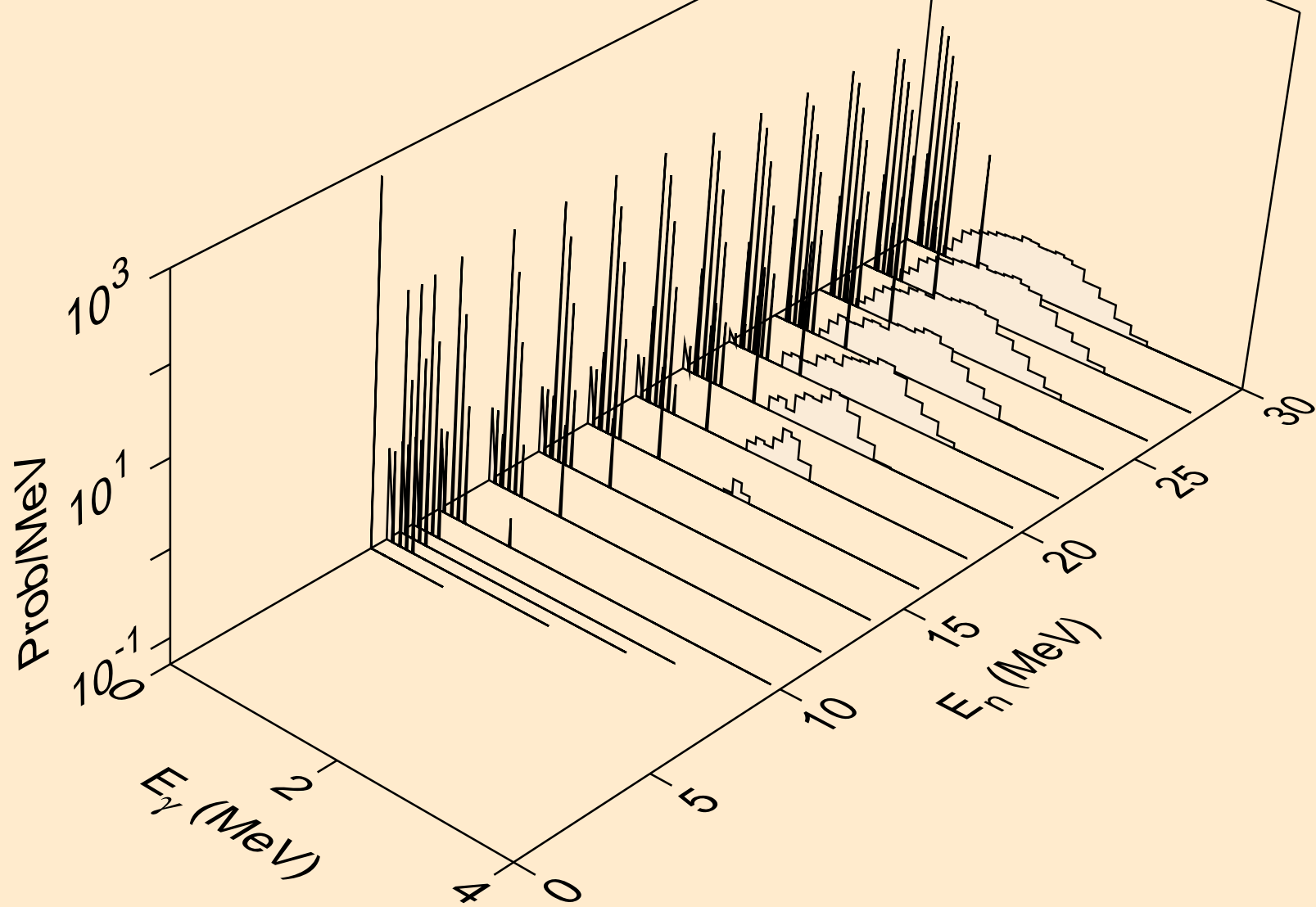
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Photon emission for (n,2n)



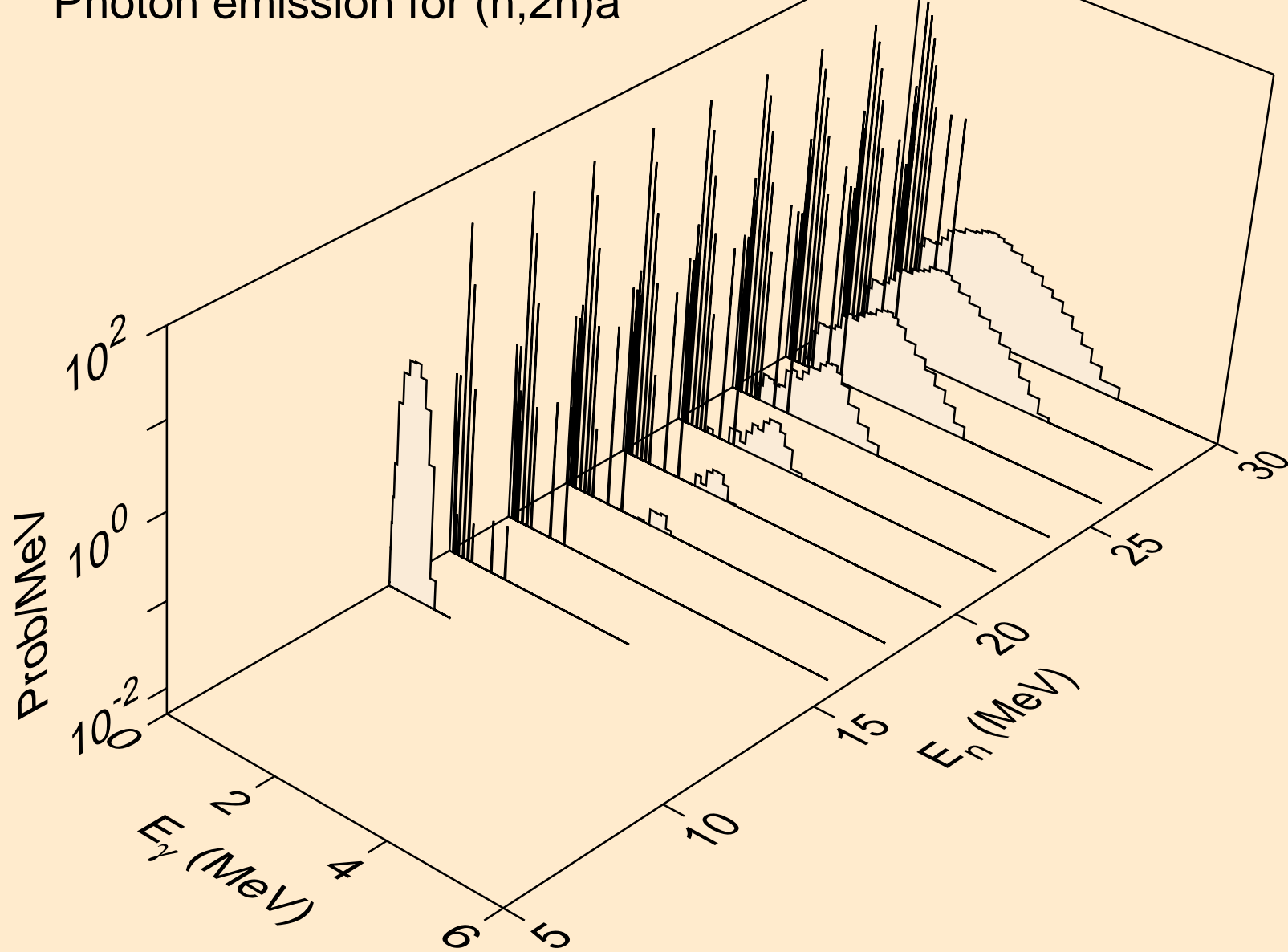
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Photon emission for (n,3n)



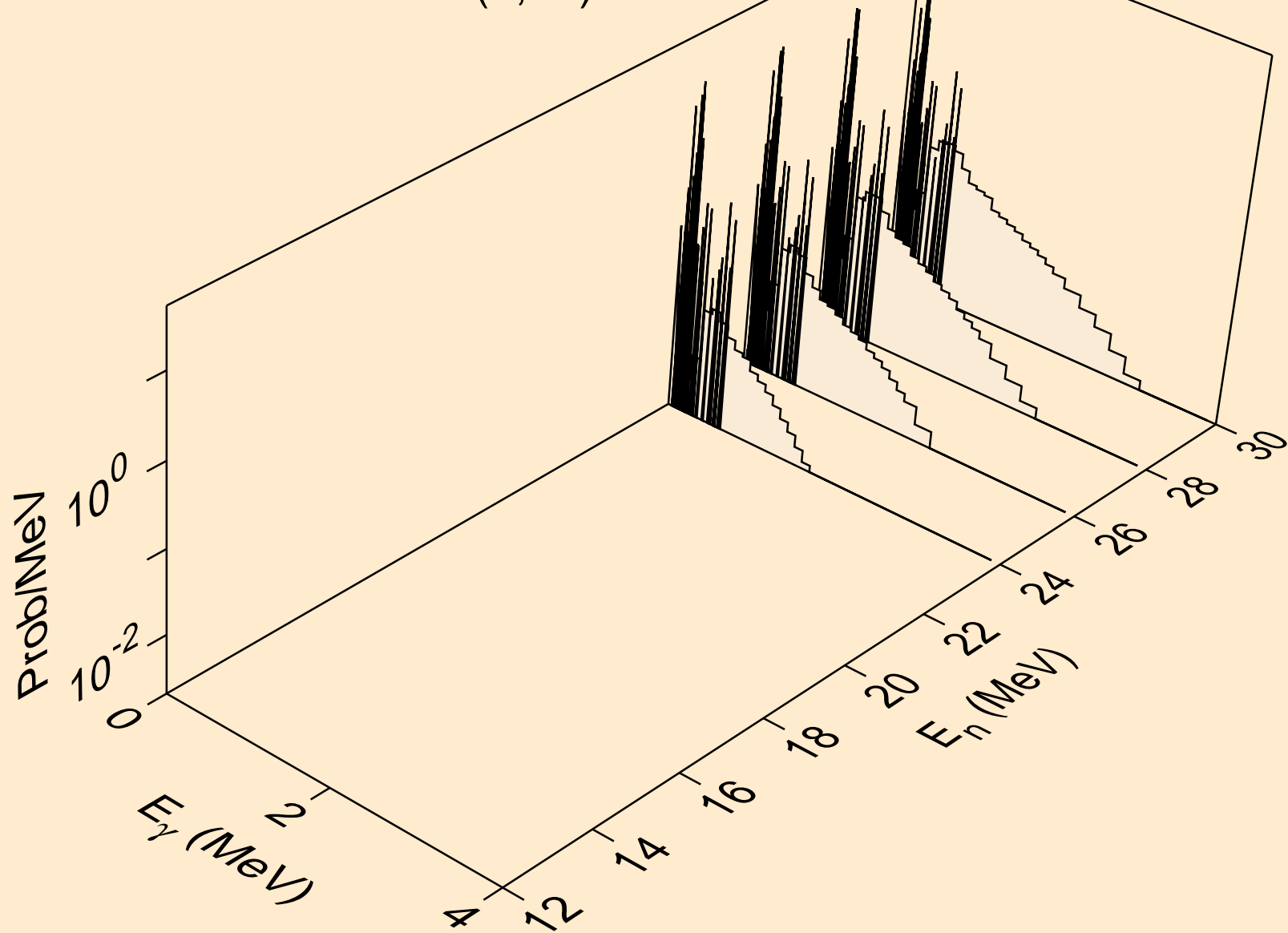
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Photon emission for (n,n*)a



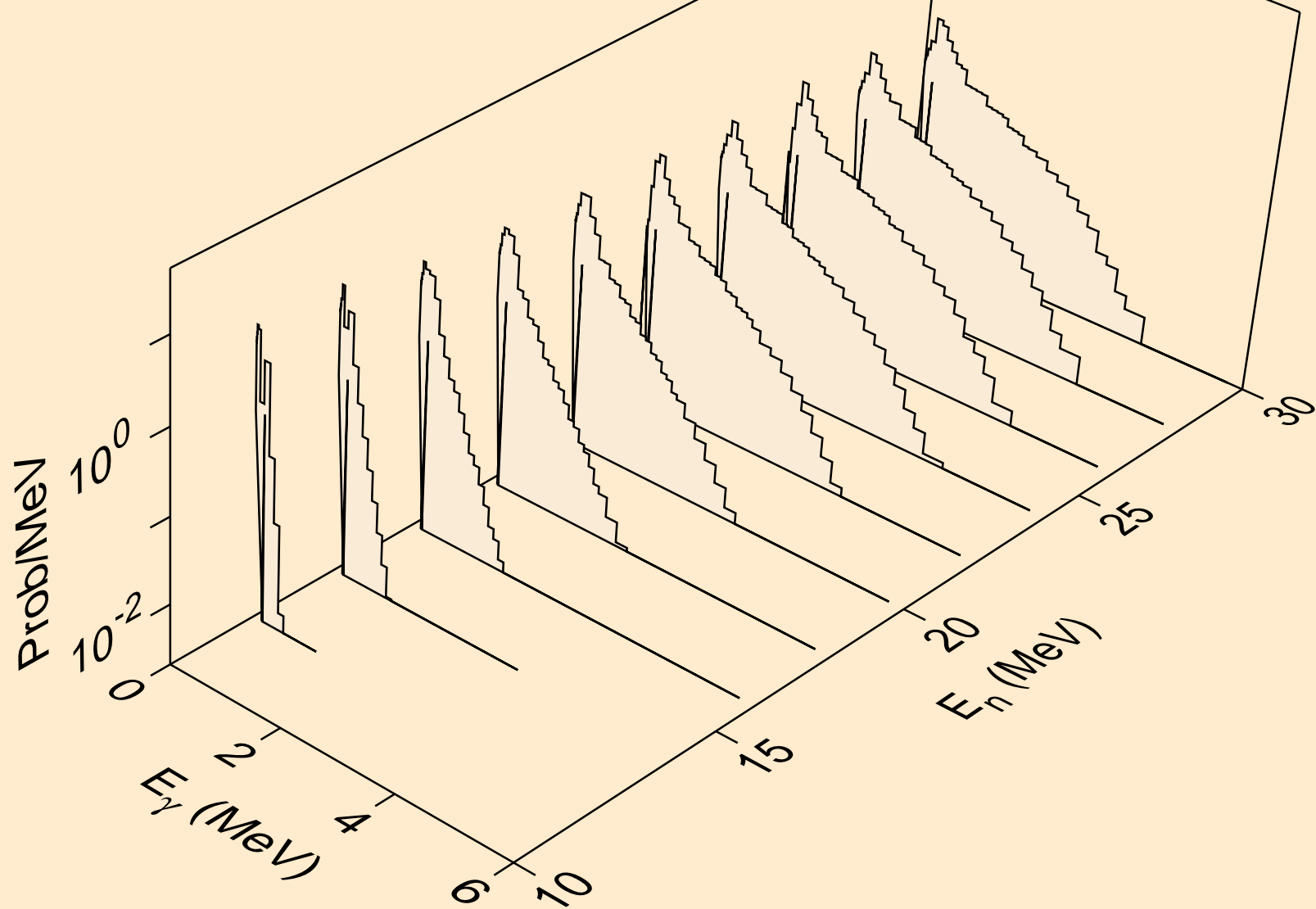
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



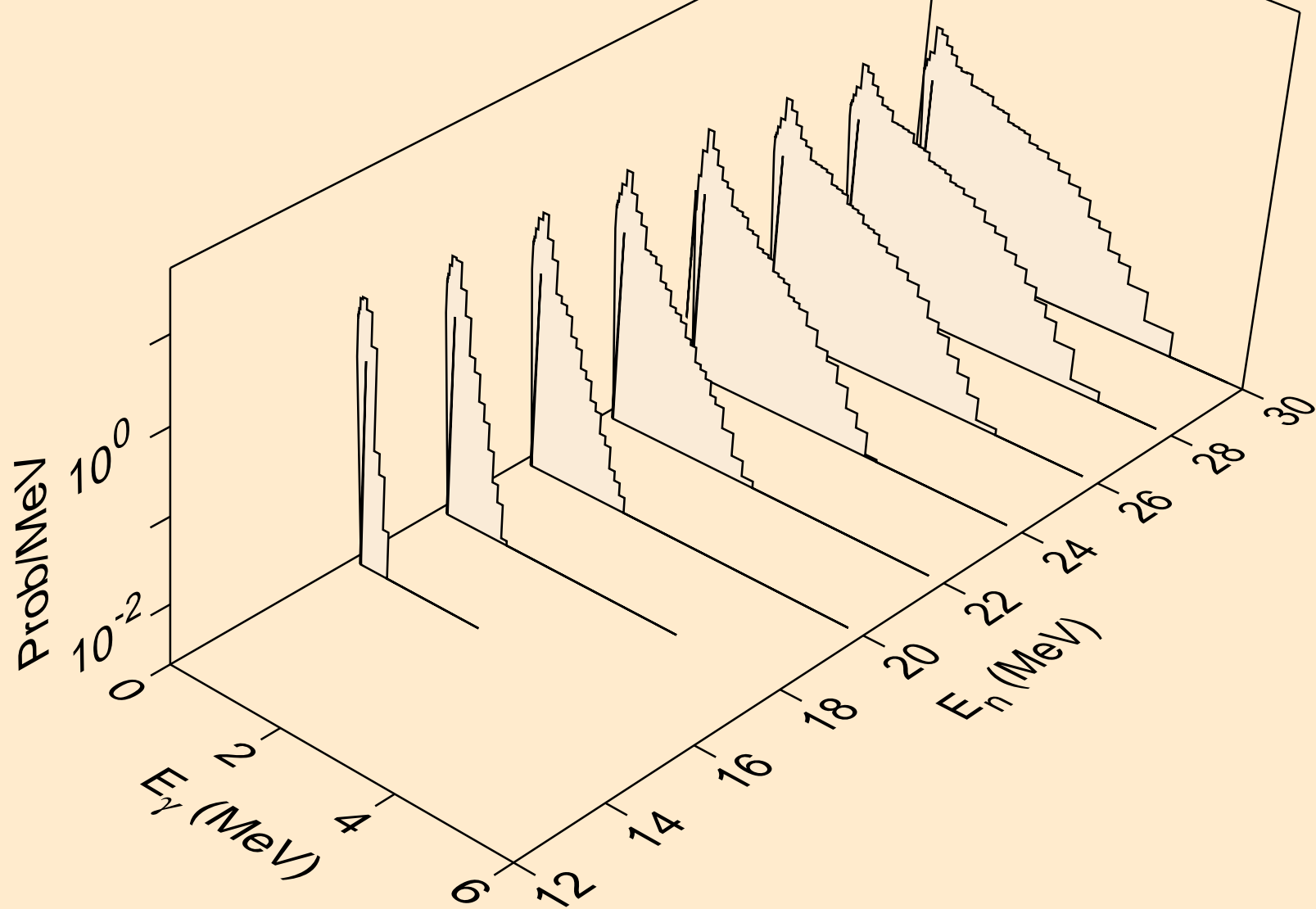
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



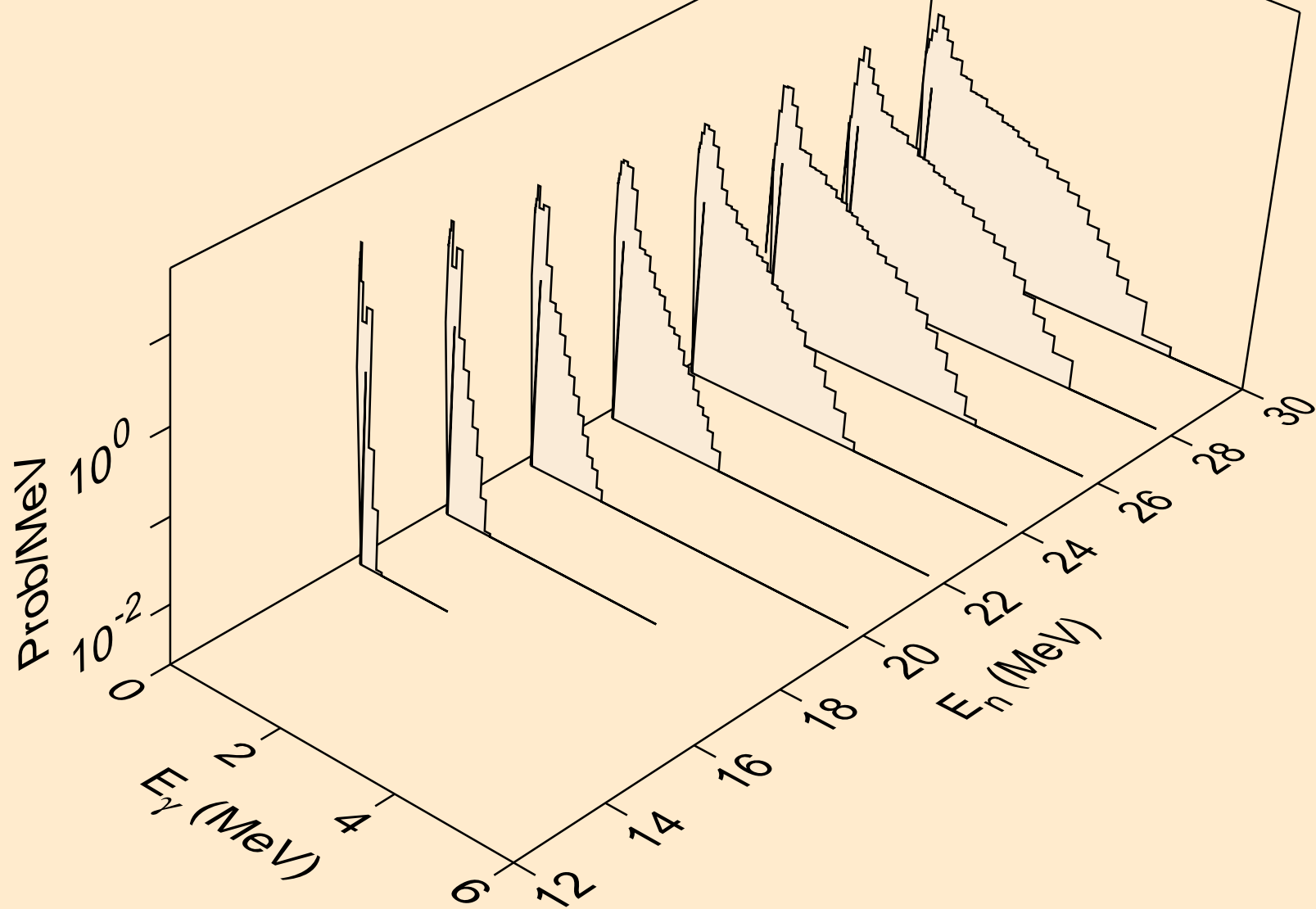
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Photon emission for (n,n*)p



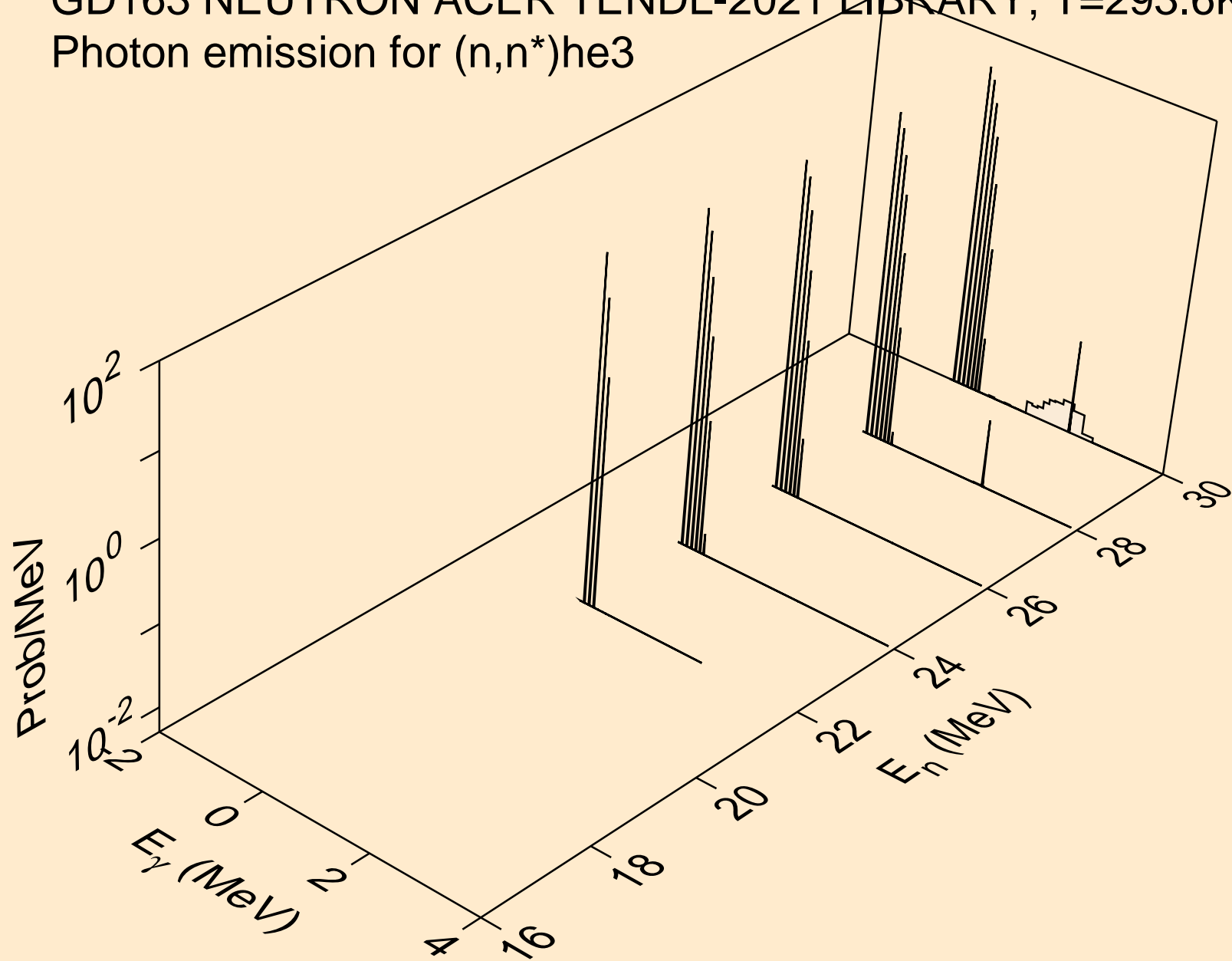
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



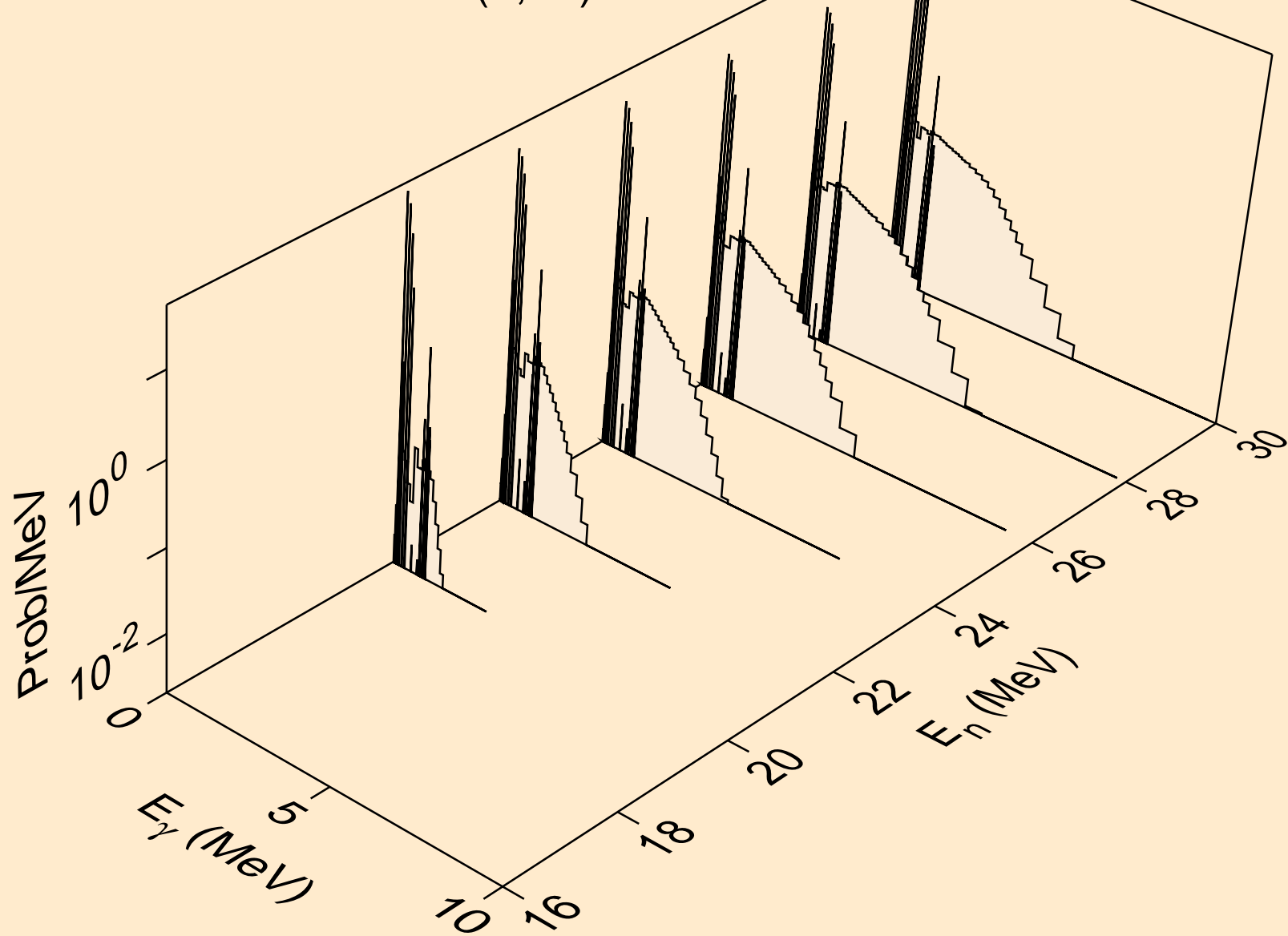
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



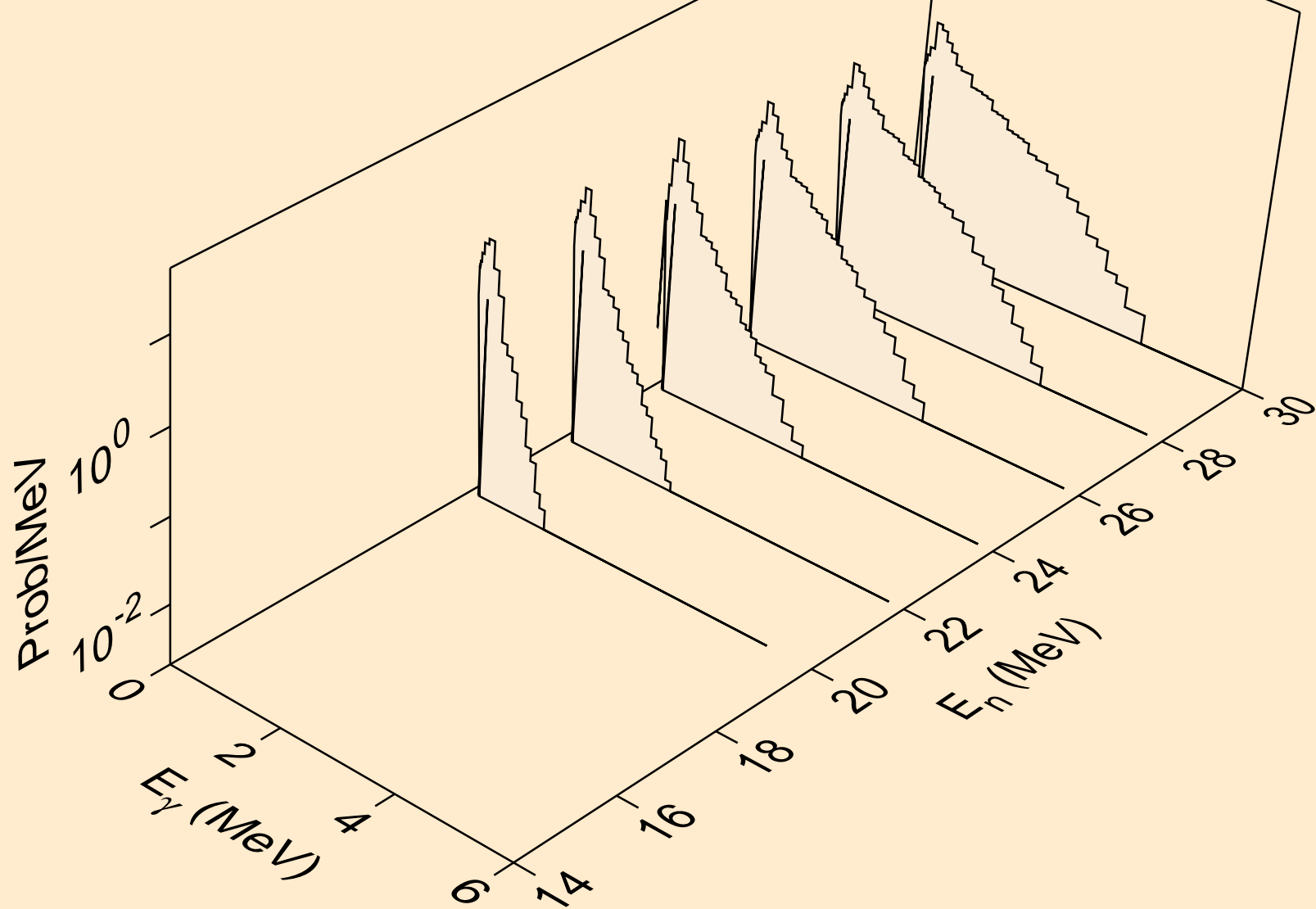
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



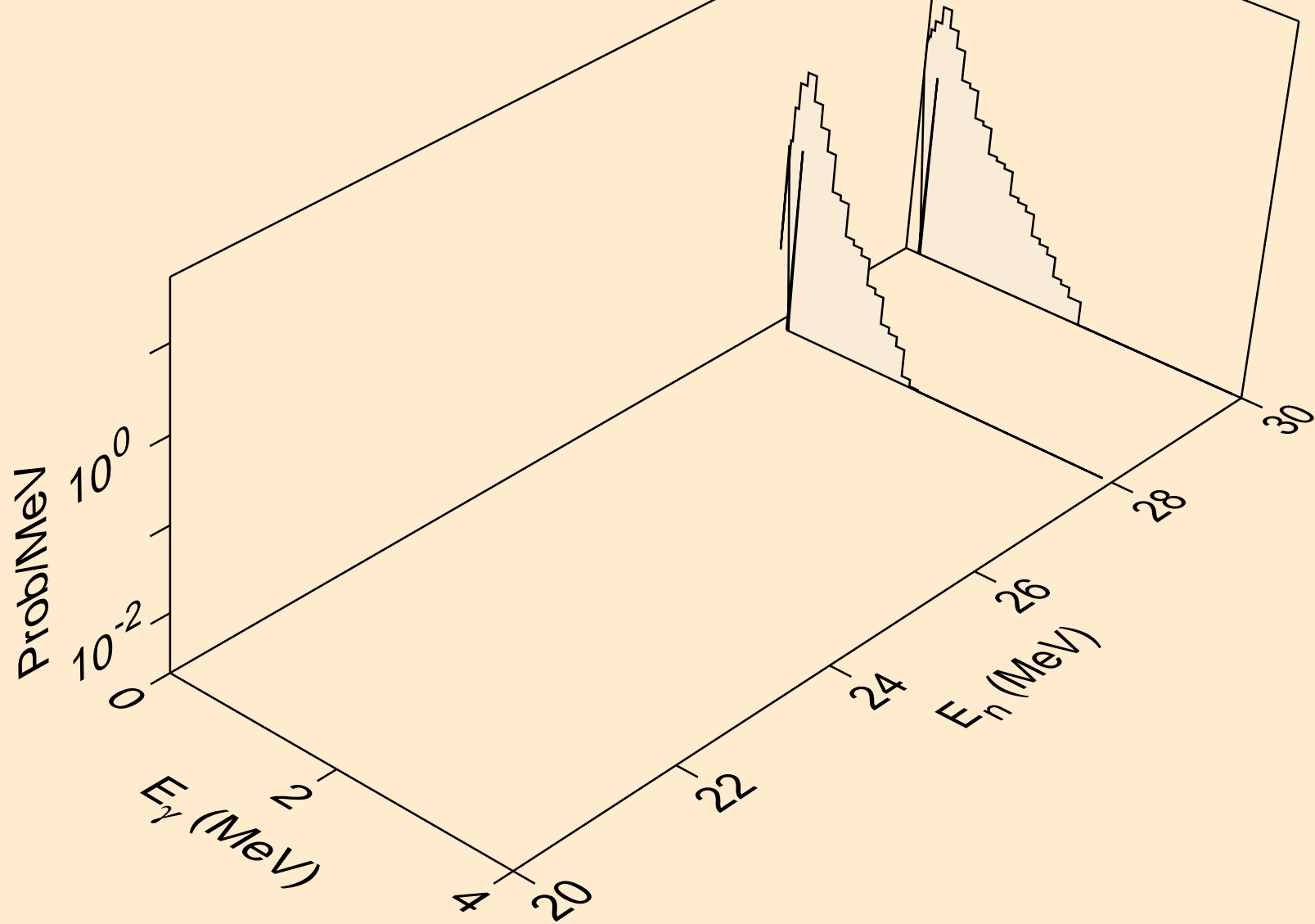
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



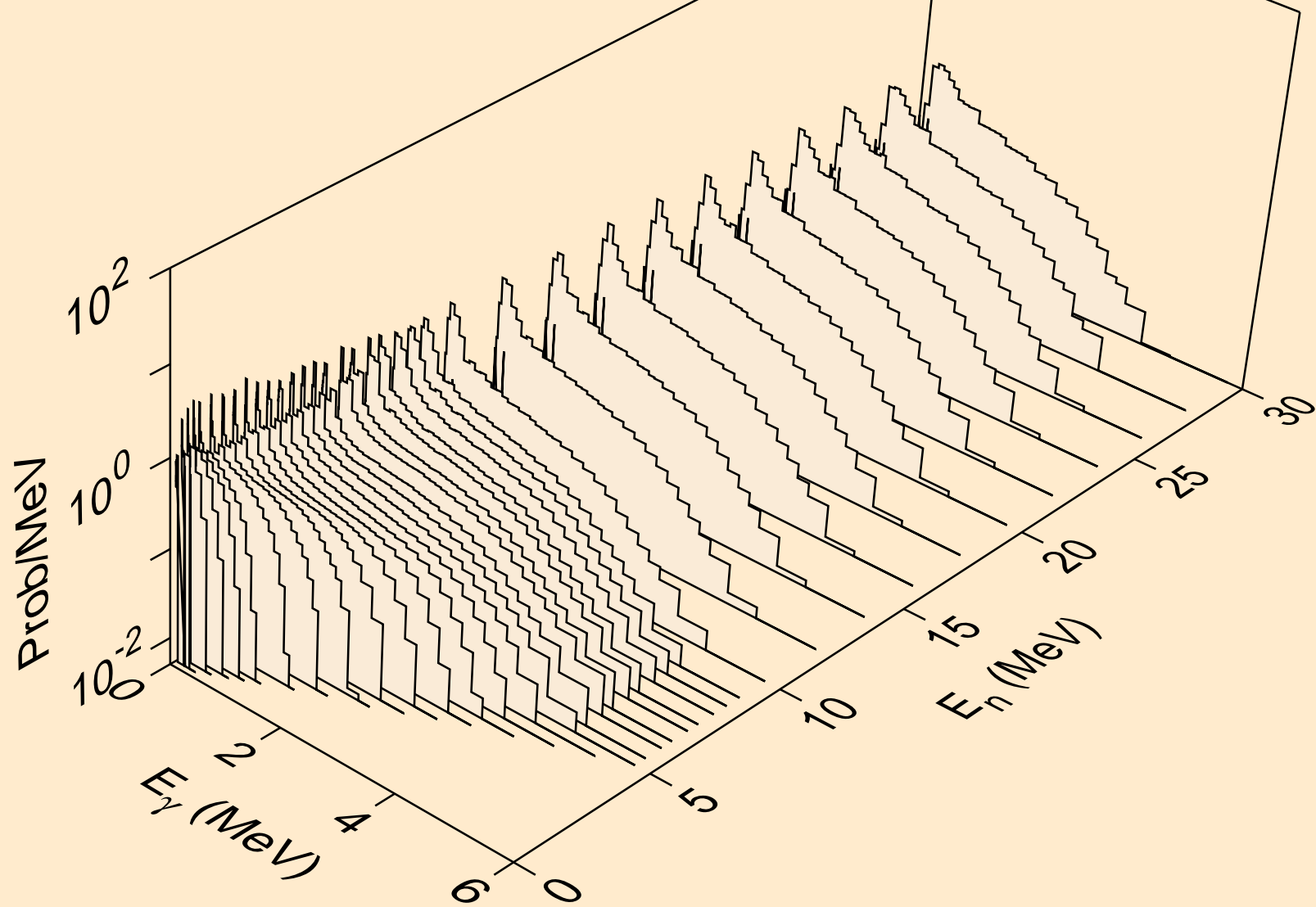
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



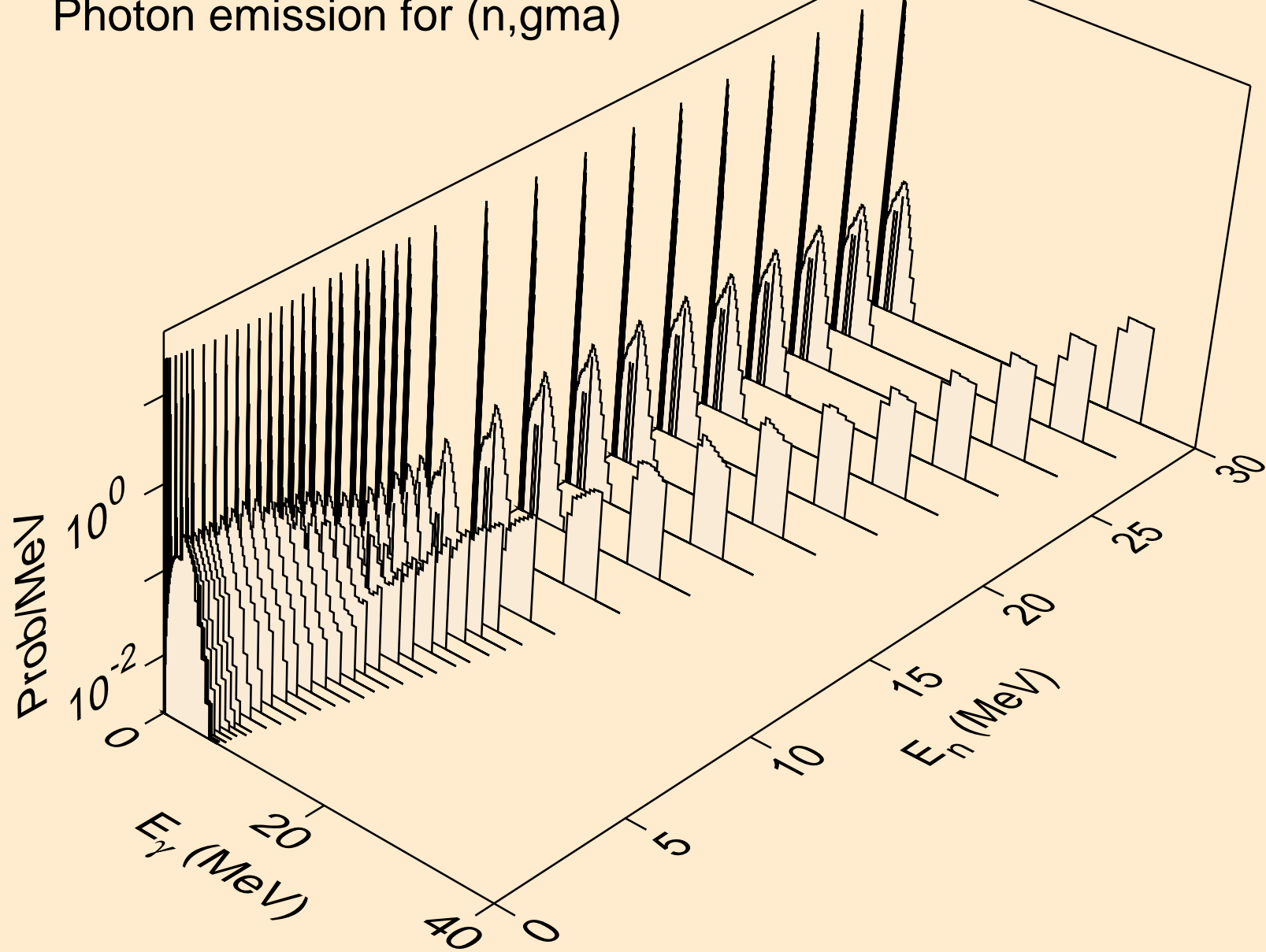
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Photon emission for (n,3np)



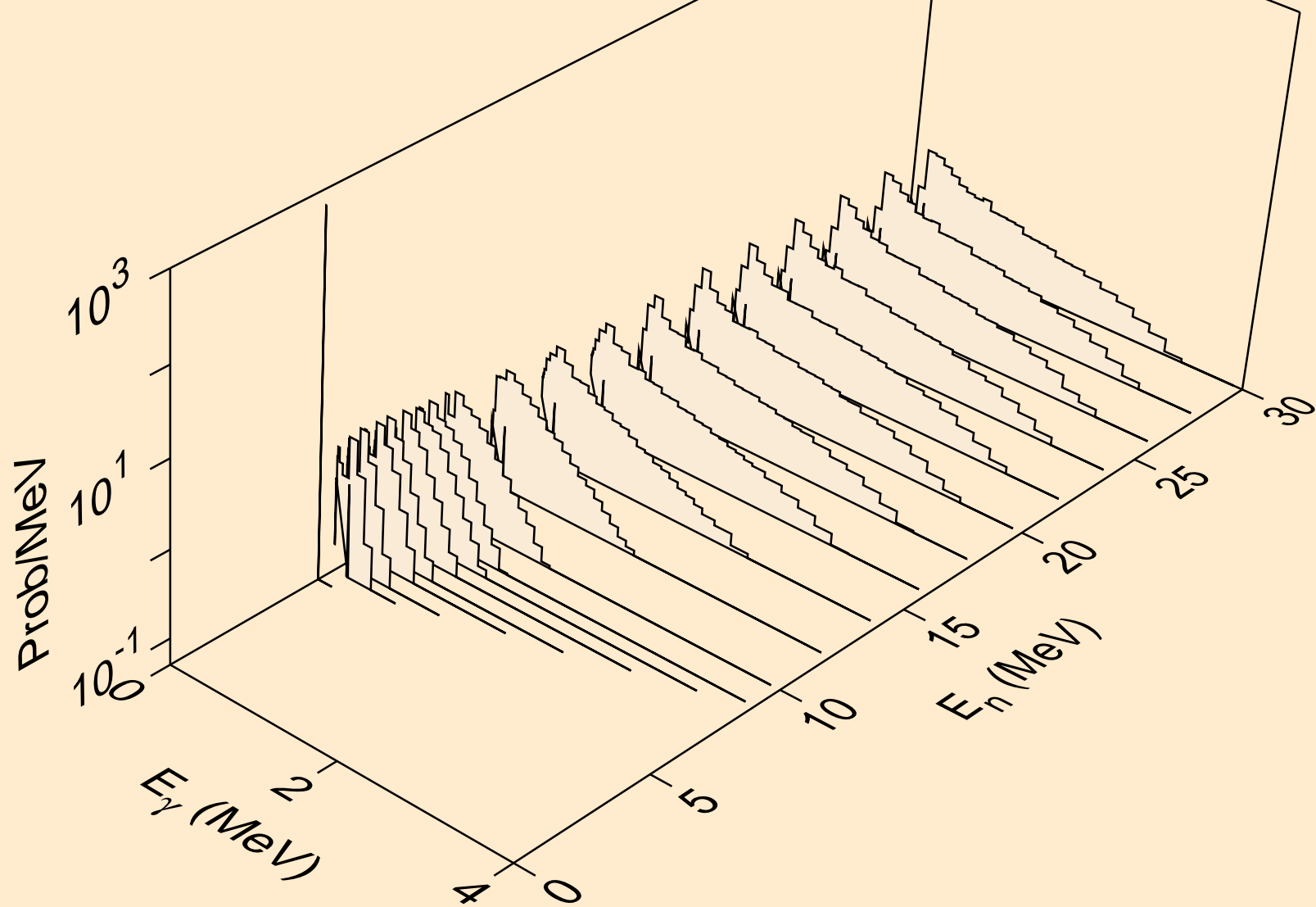
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



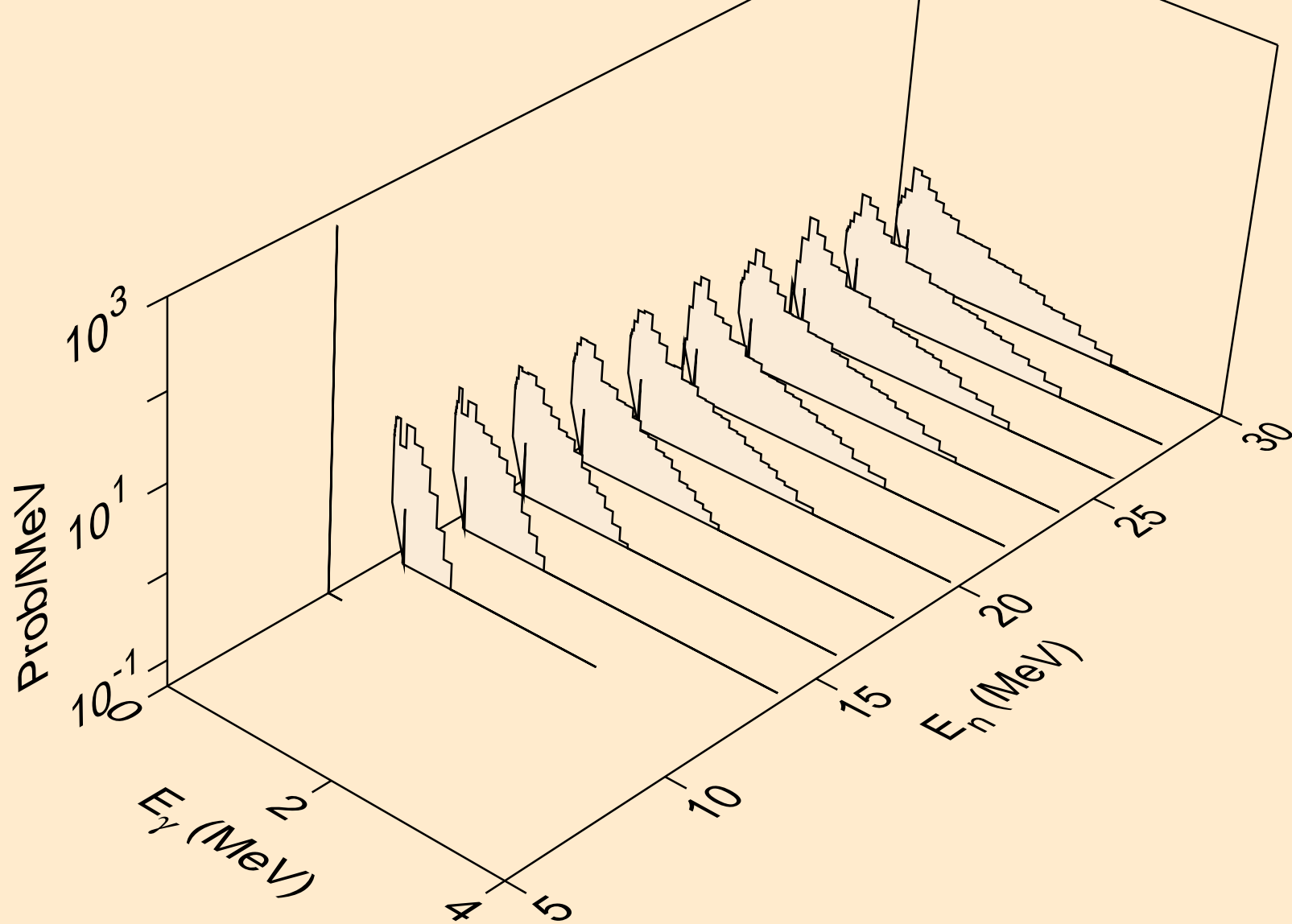
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



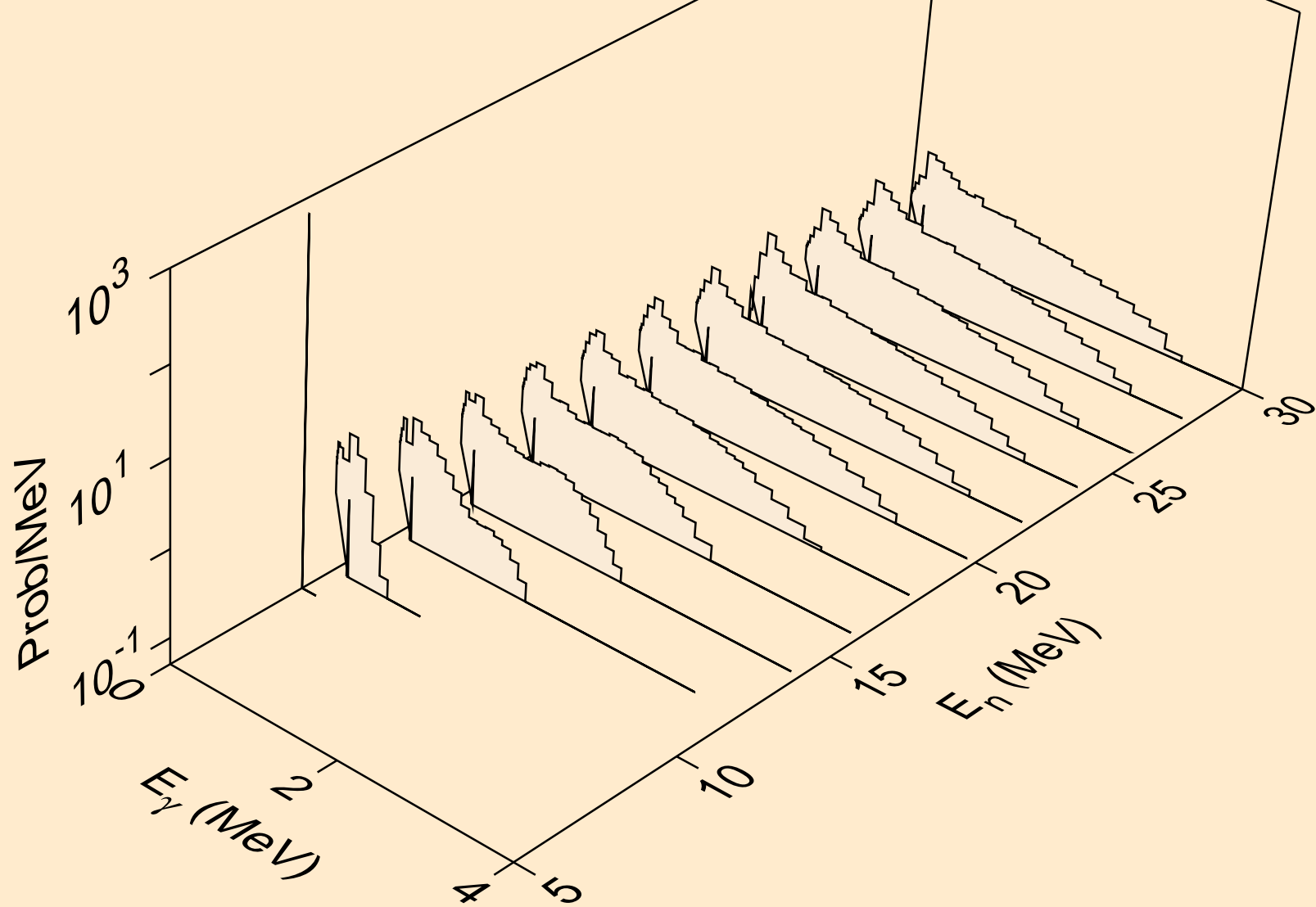
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



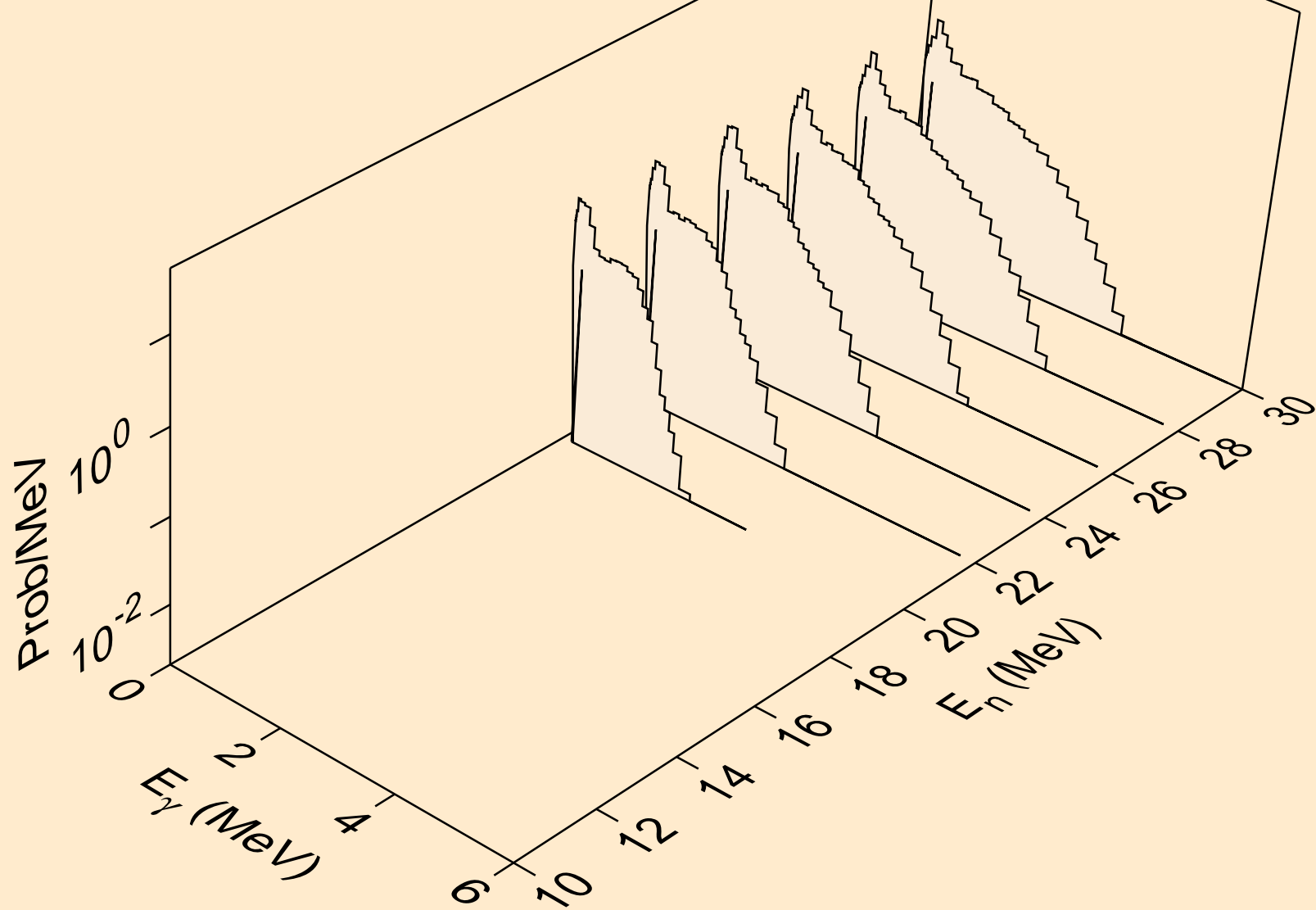
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Photon emission for (n,d)



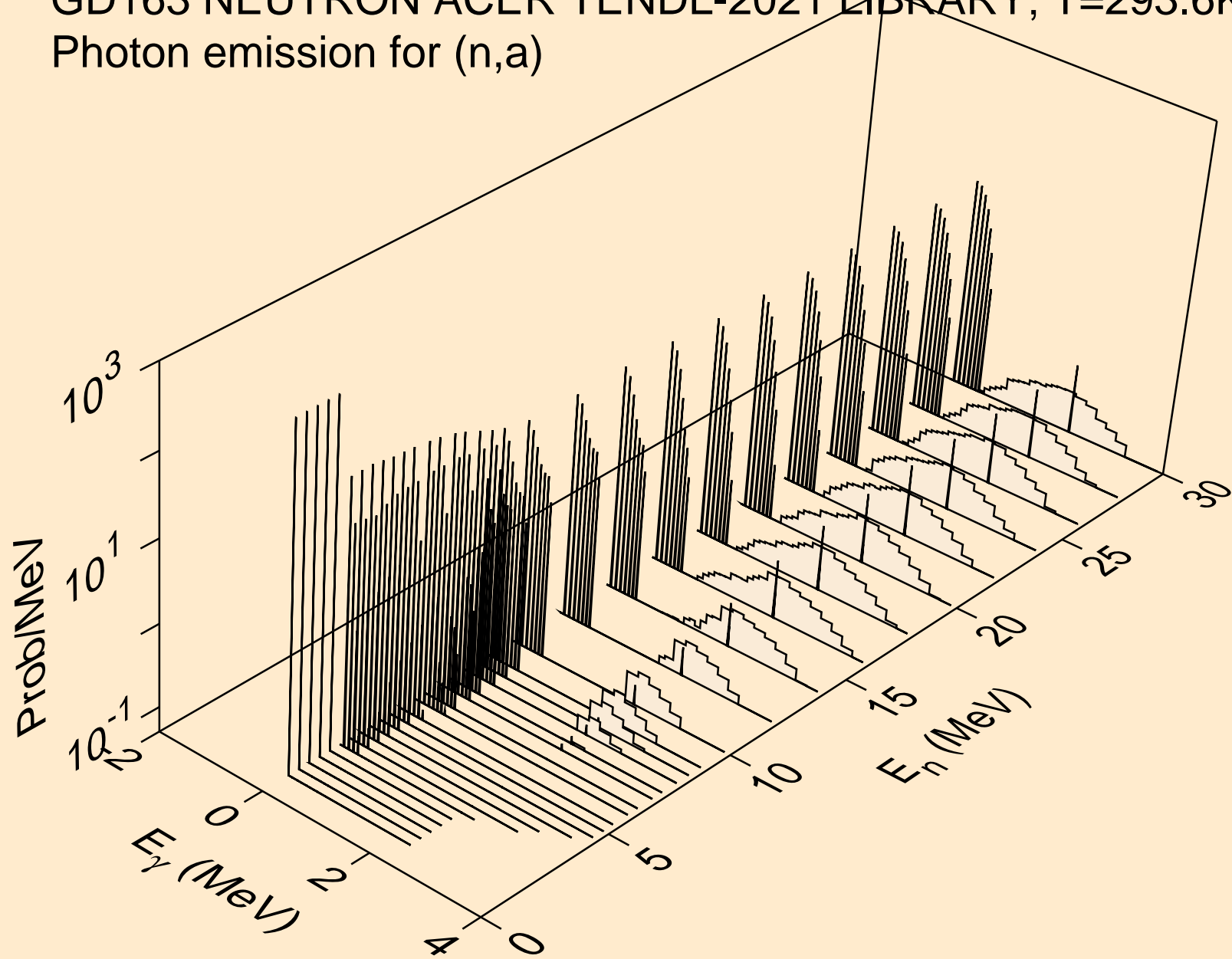
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



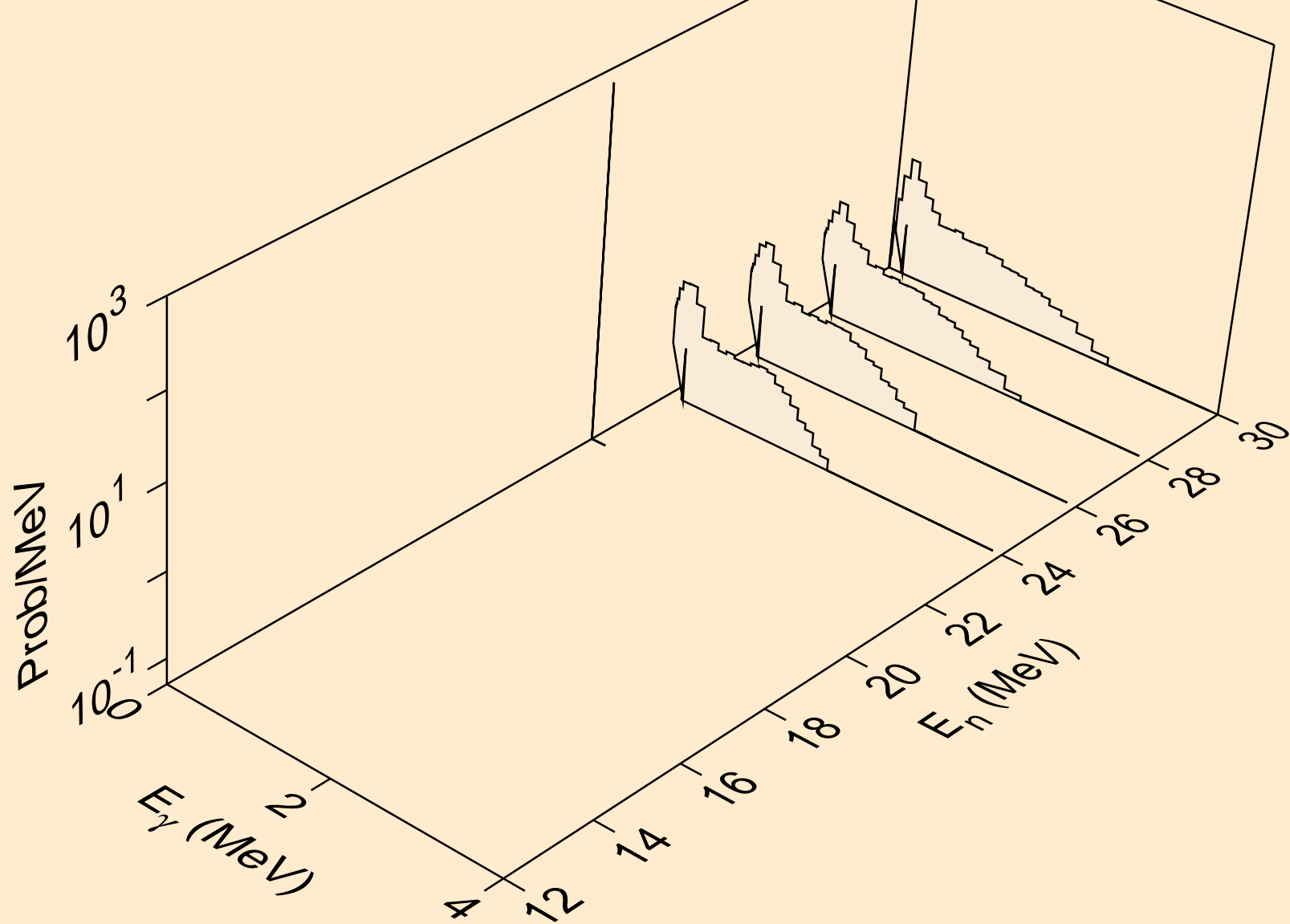
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



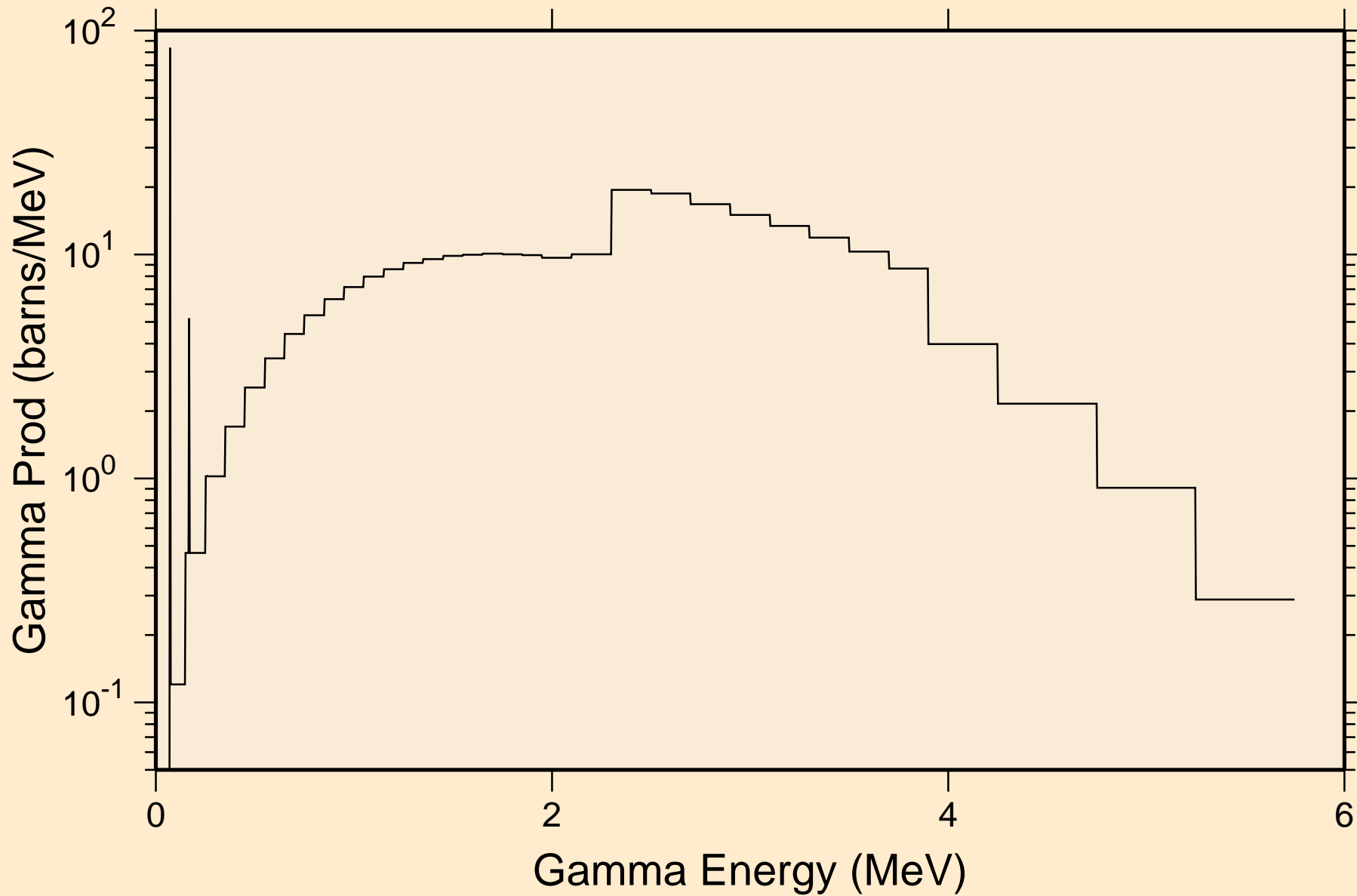
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



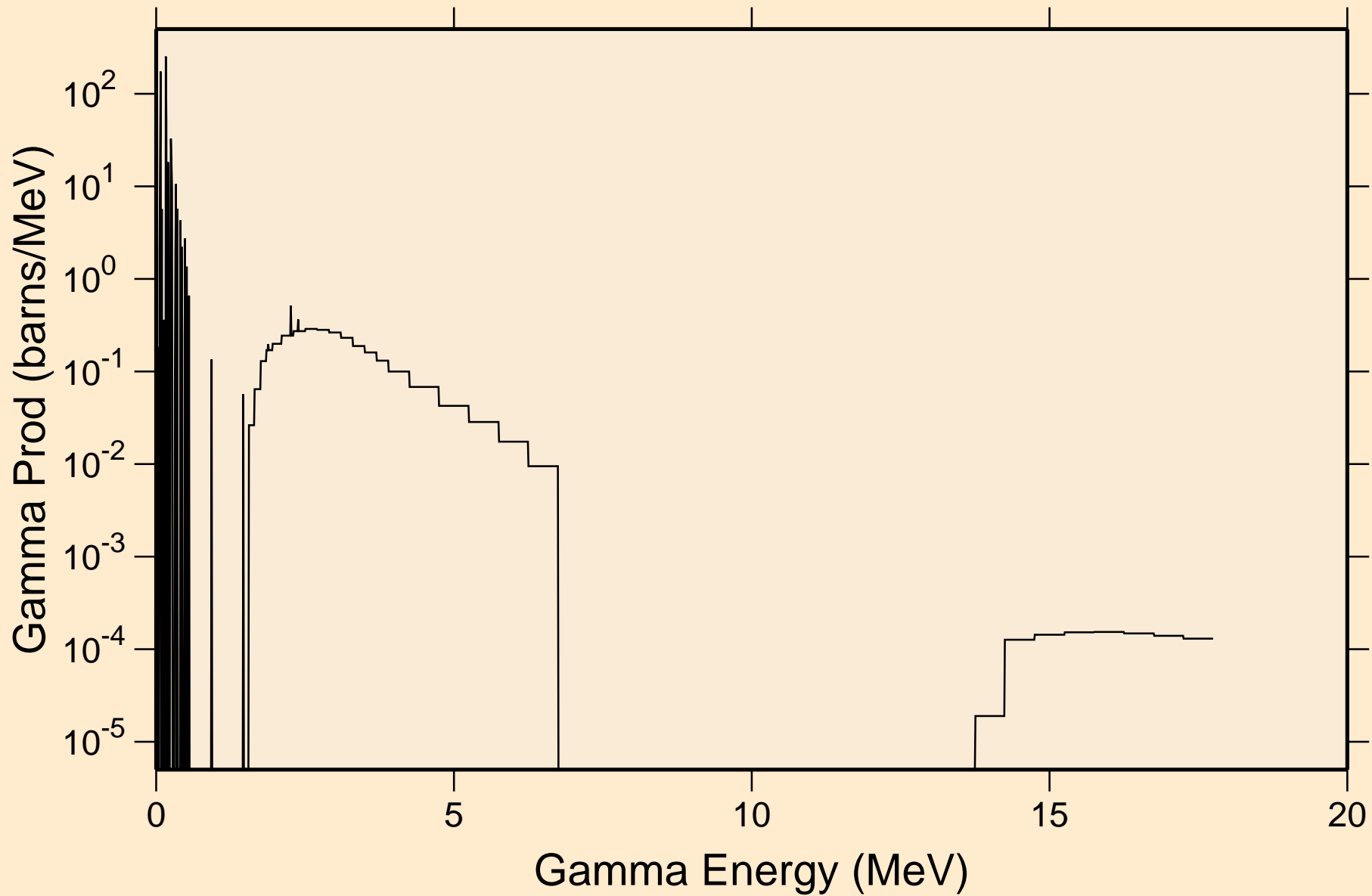
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



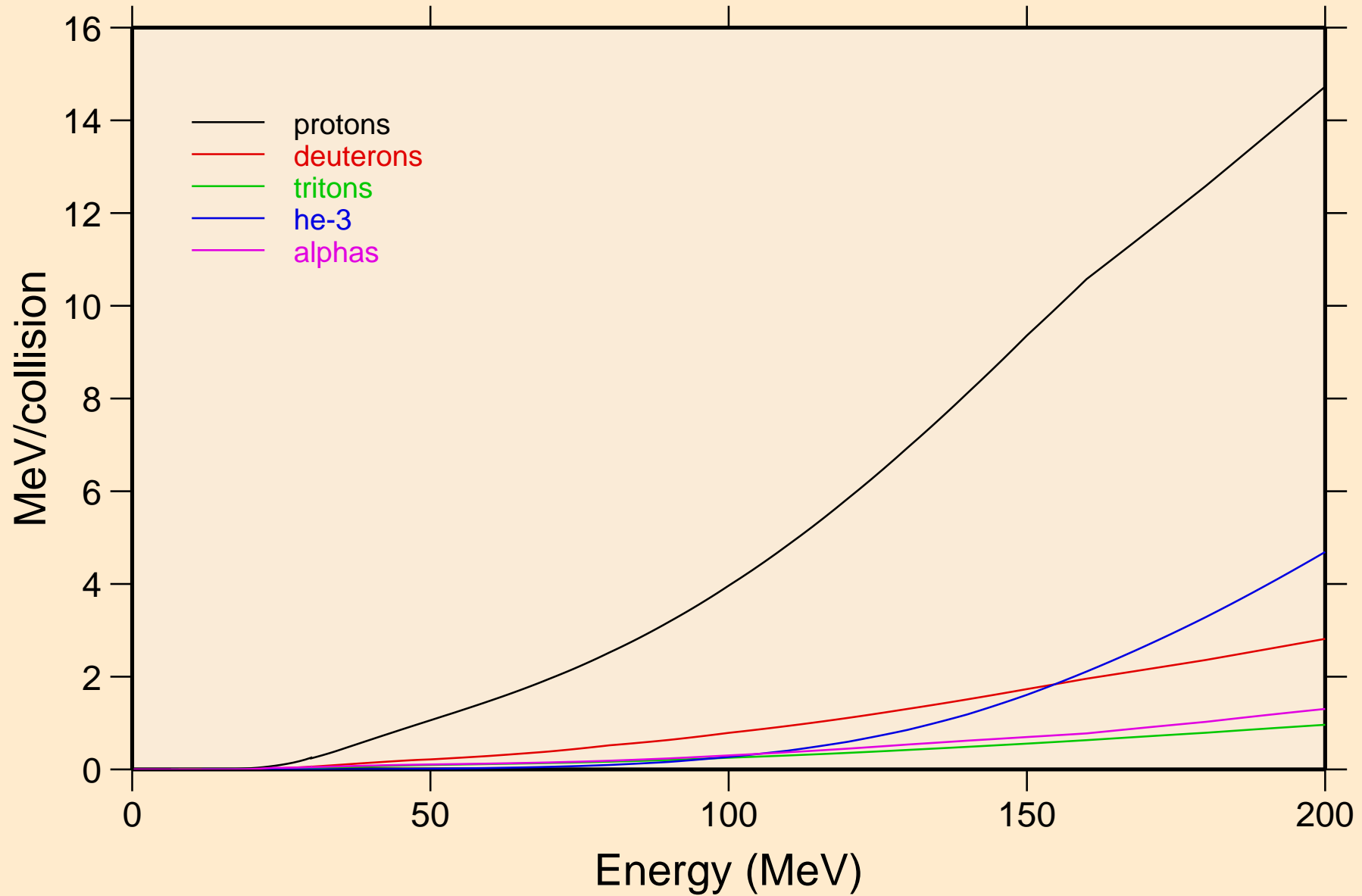
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



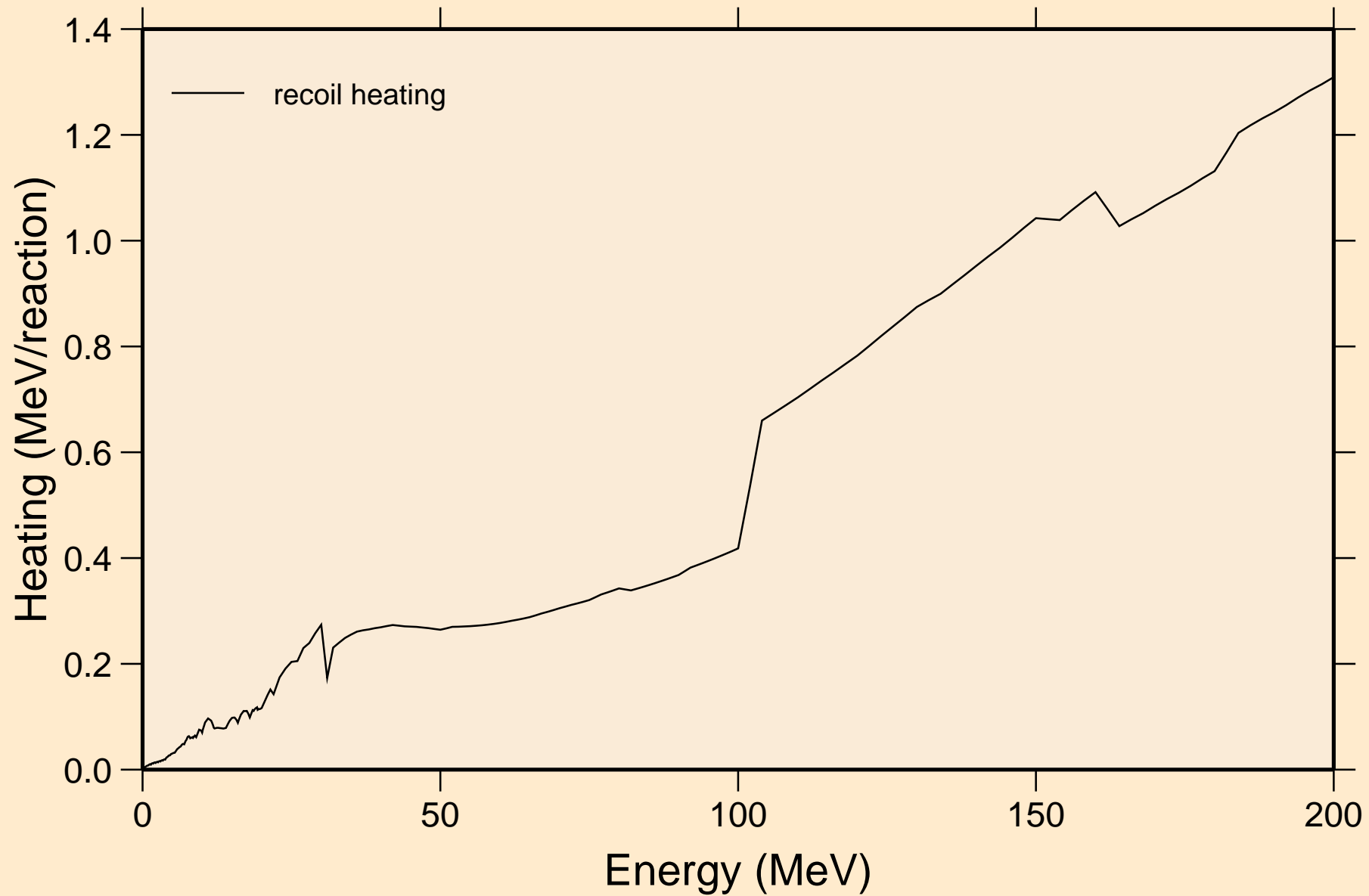
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



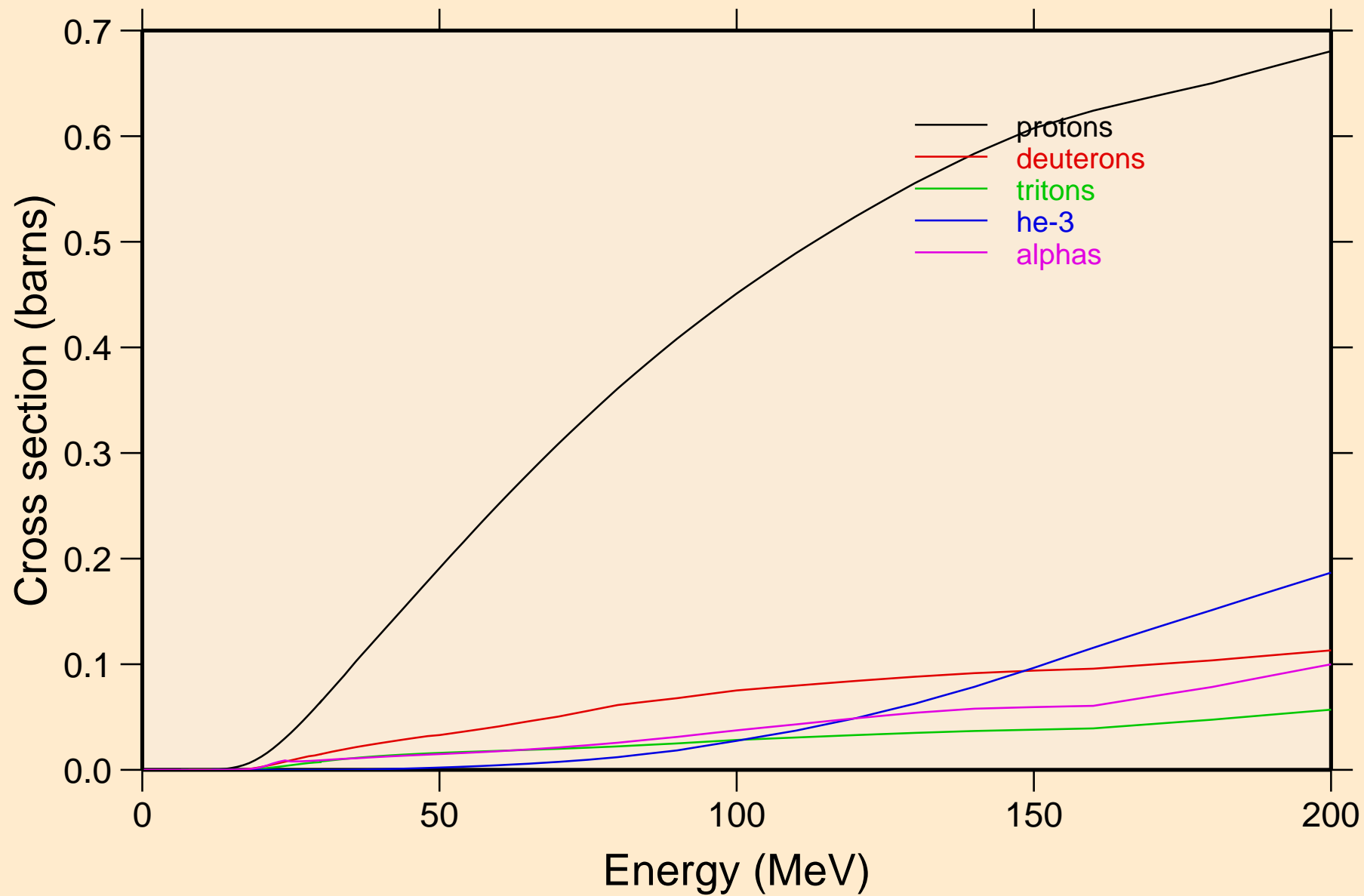
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



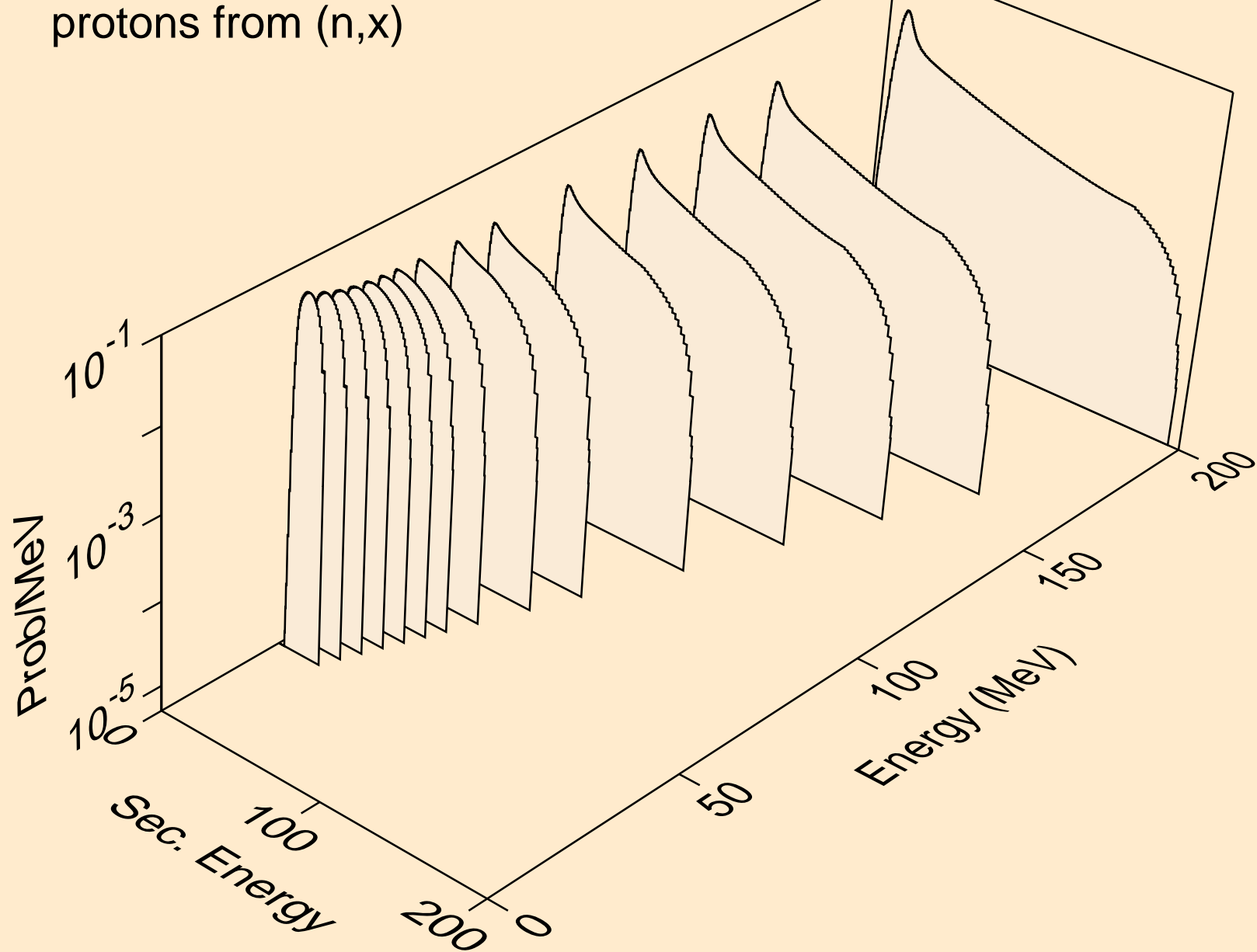
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



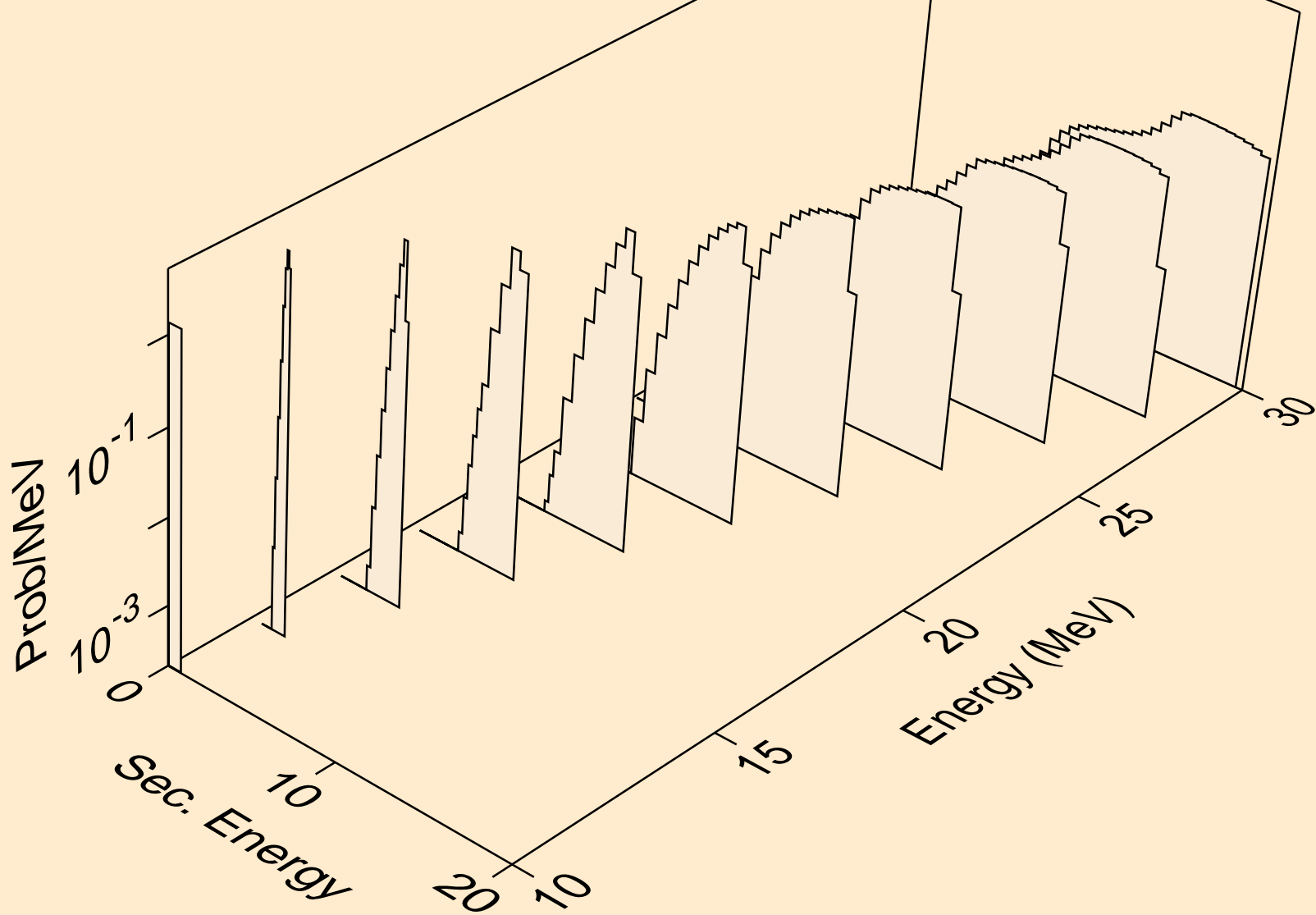
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



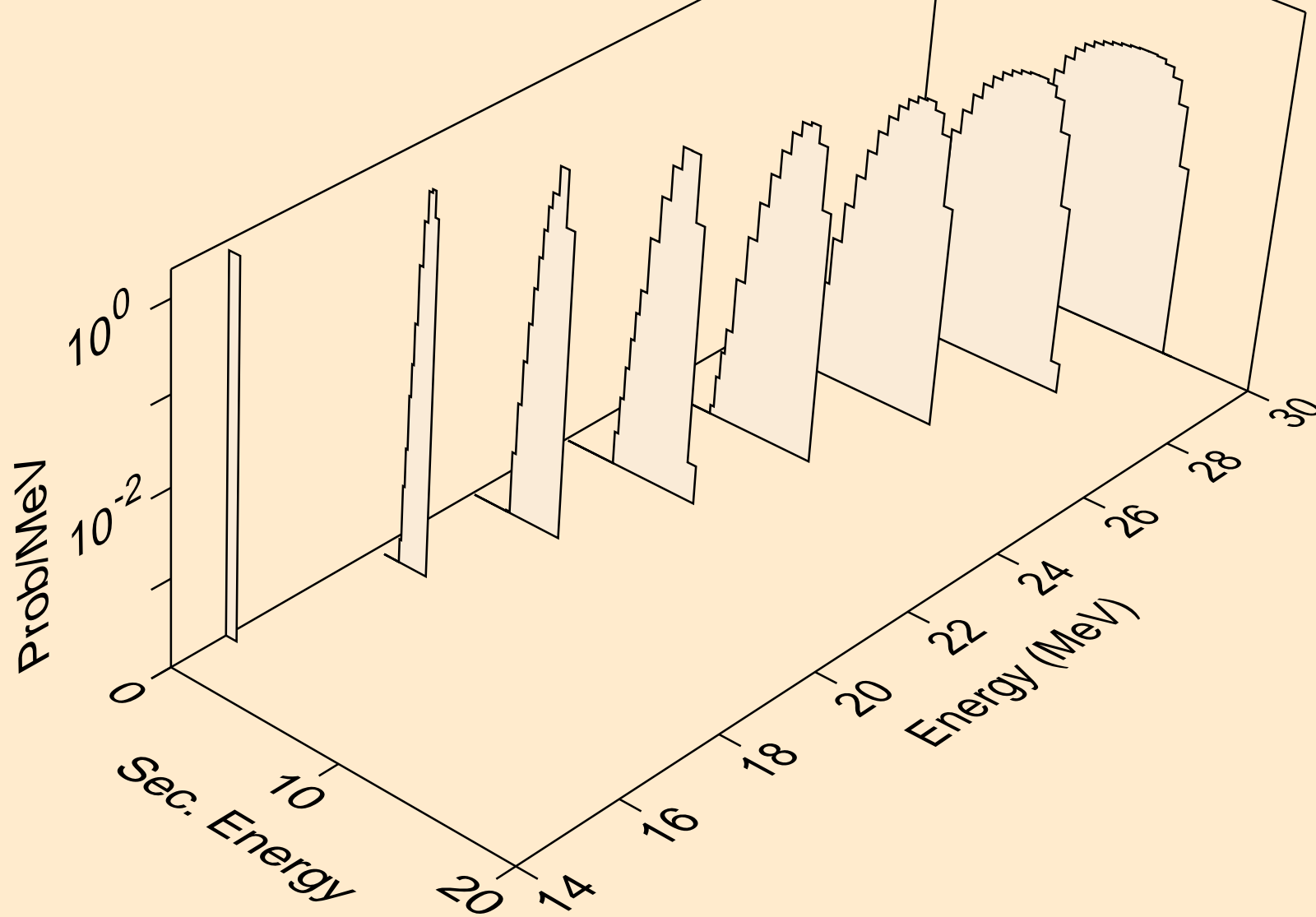
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



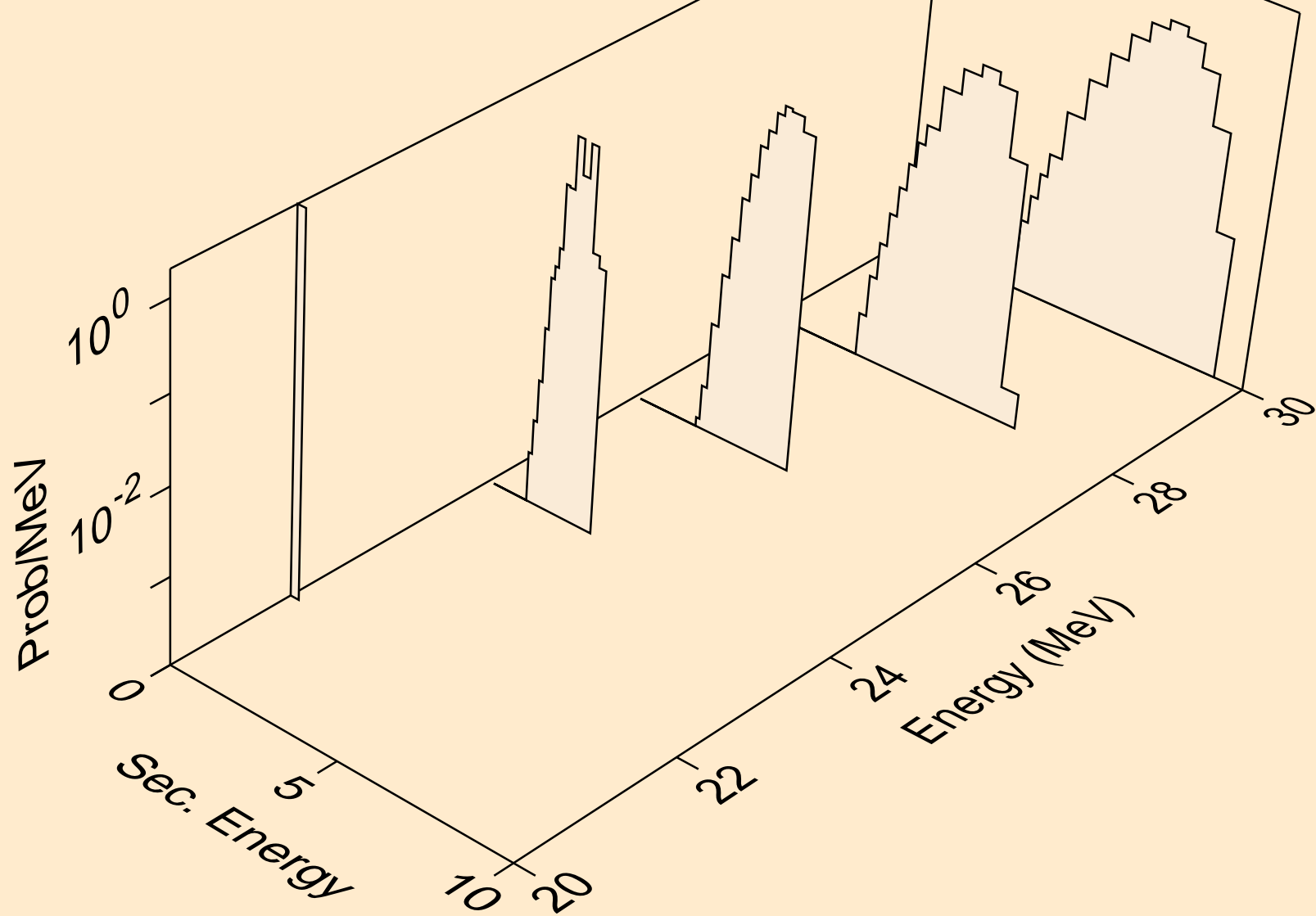
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



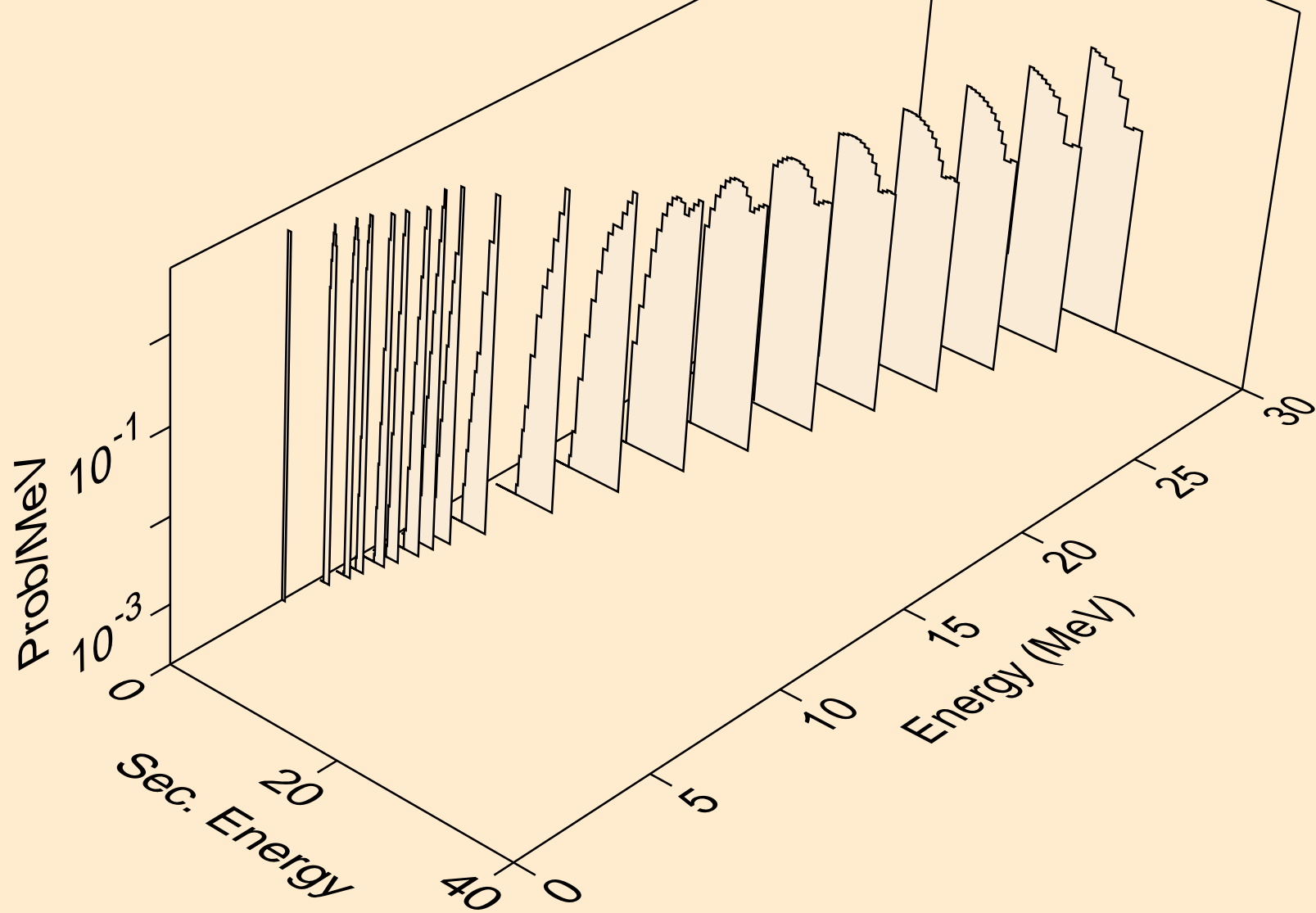
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protons from (n,2np)



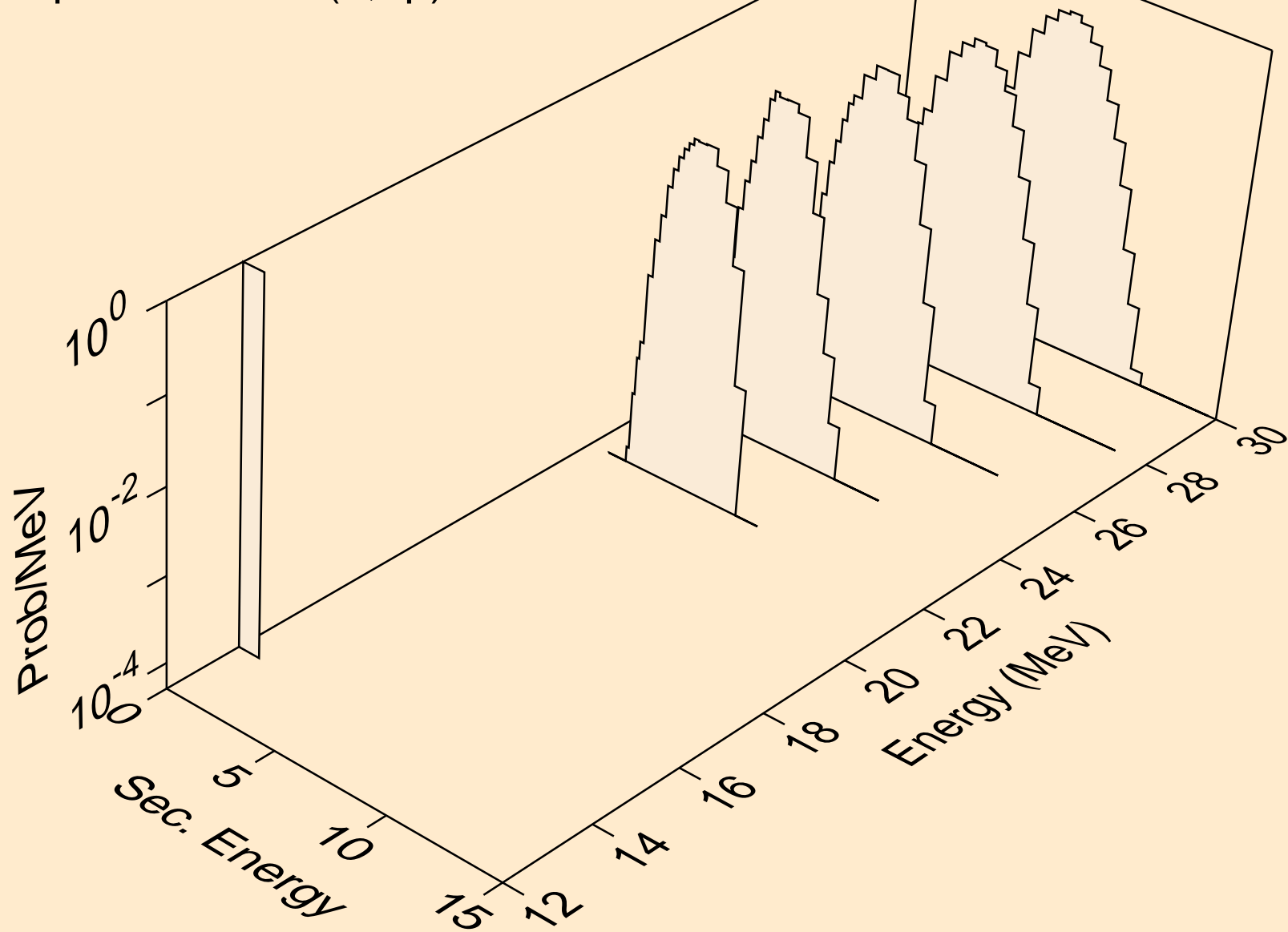
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protons from (n,3np)



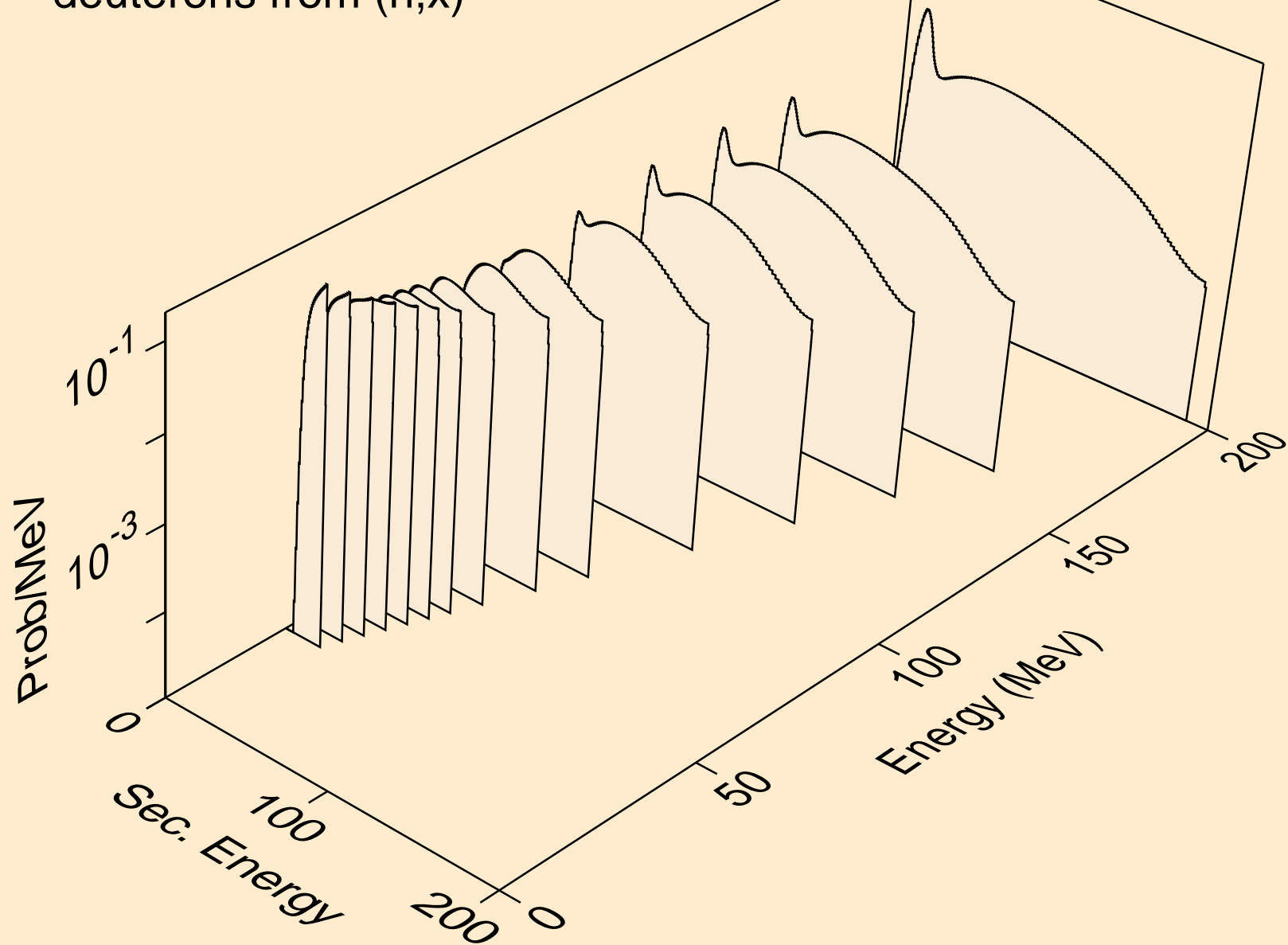
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



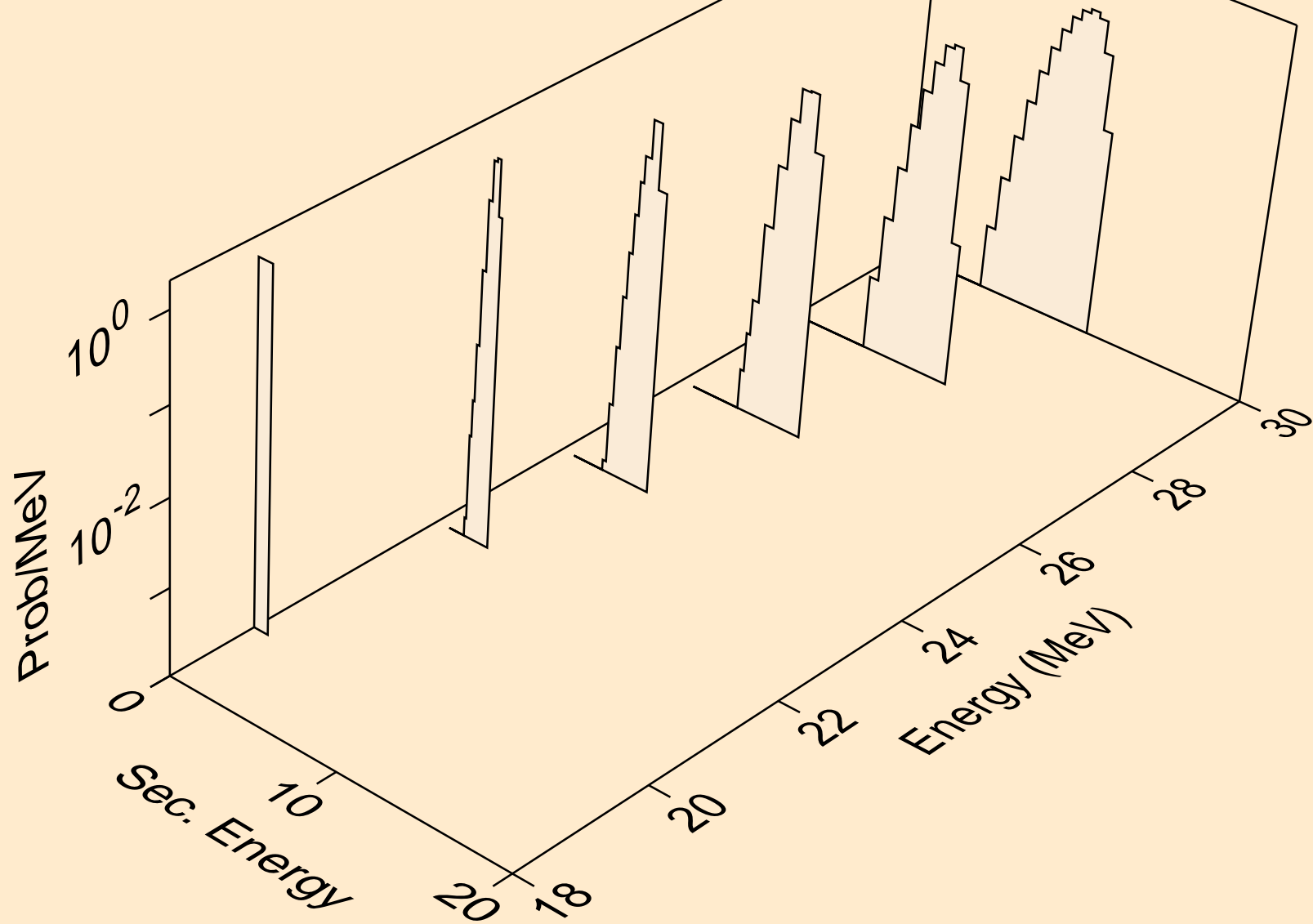
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protons from (n,2p)



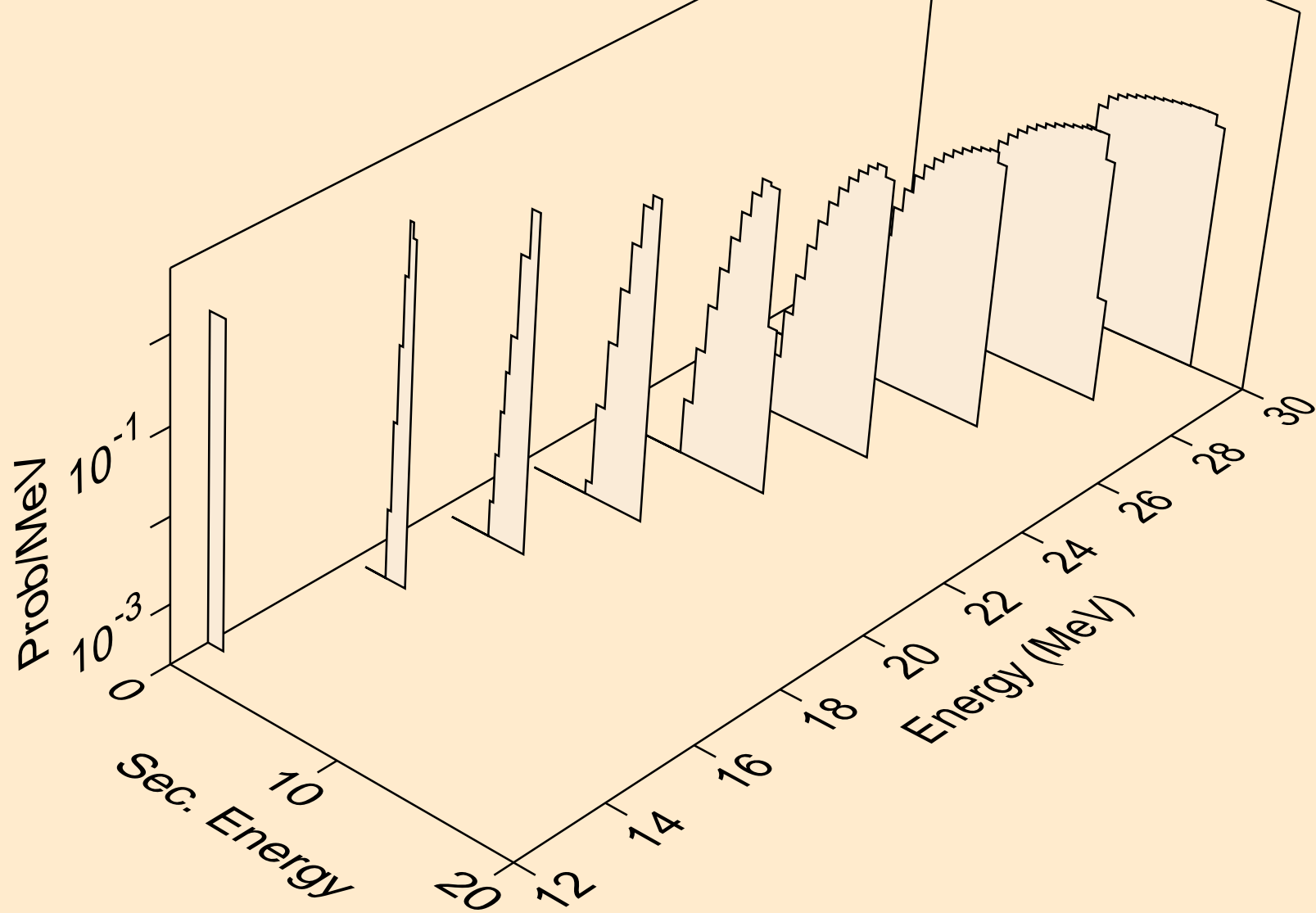
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



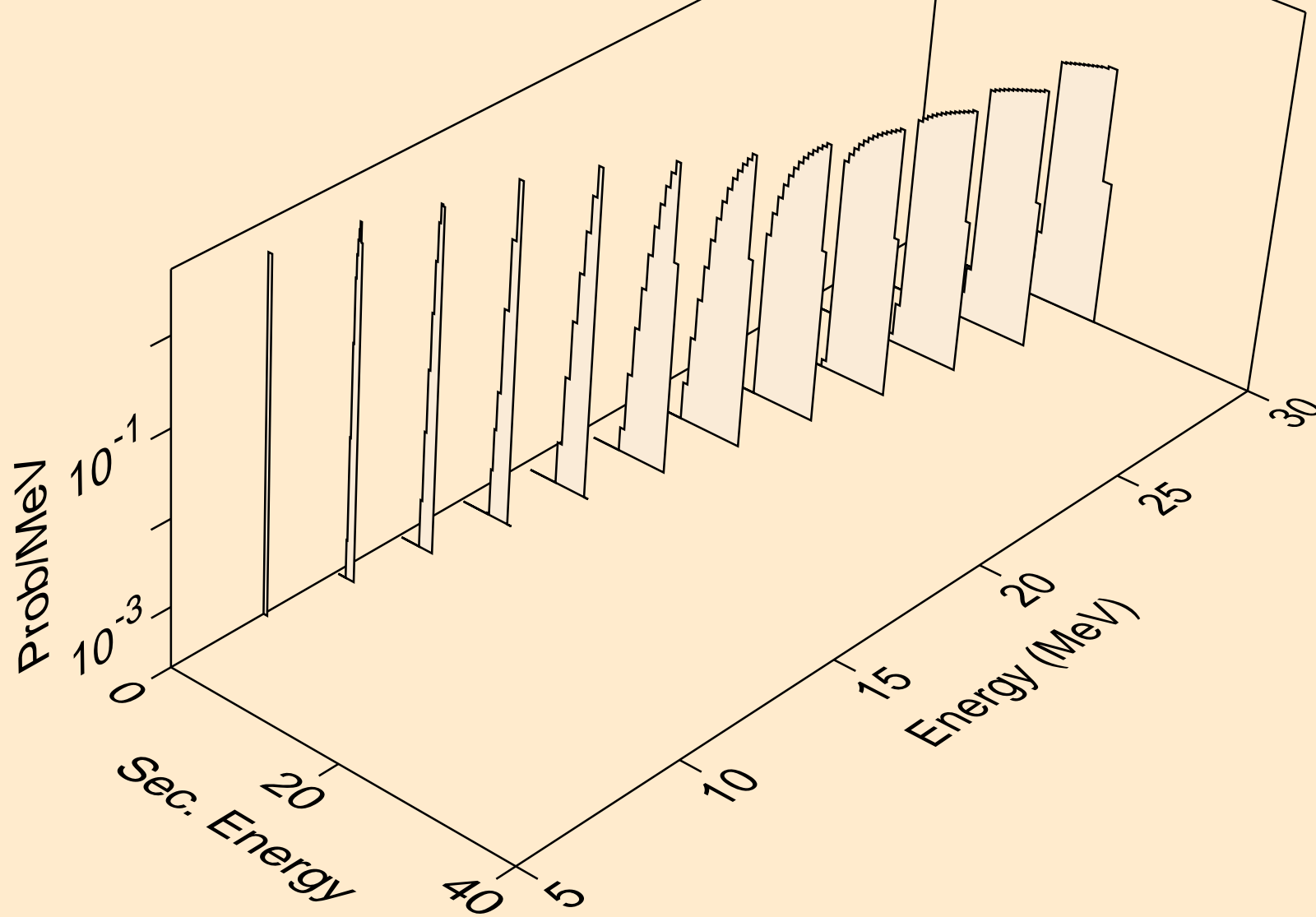
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



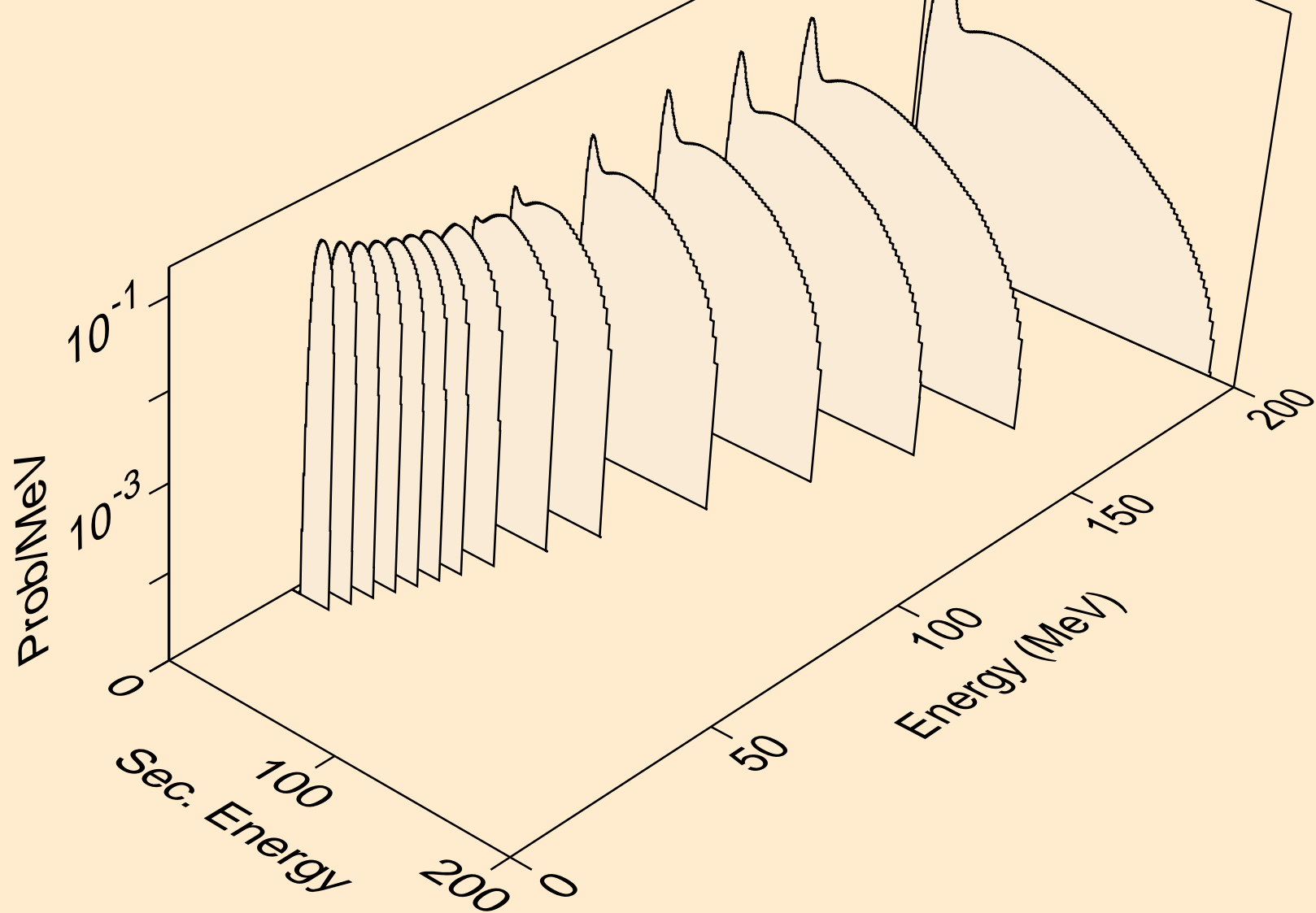
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



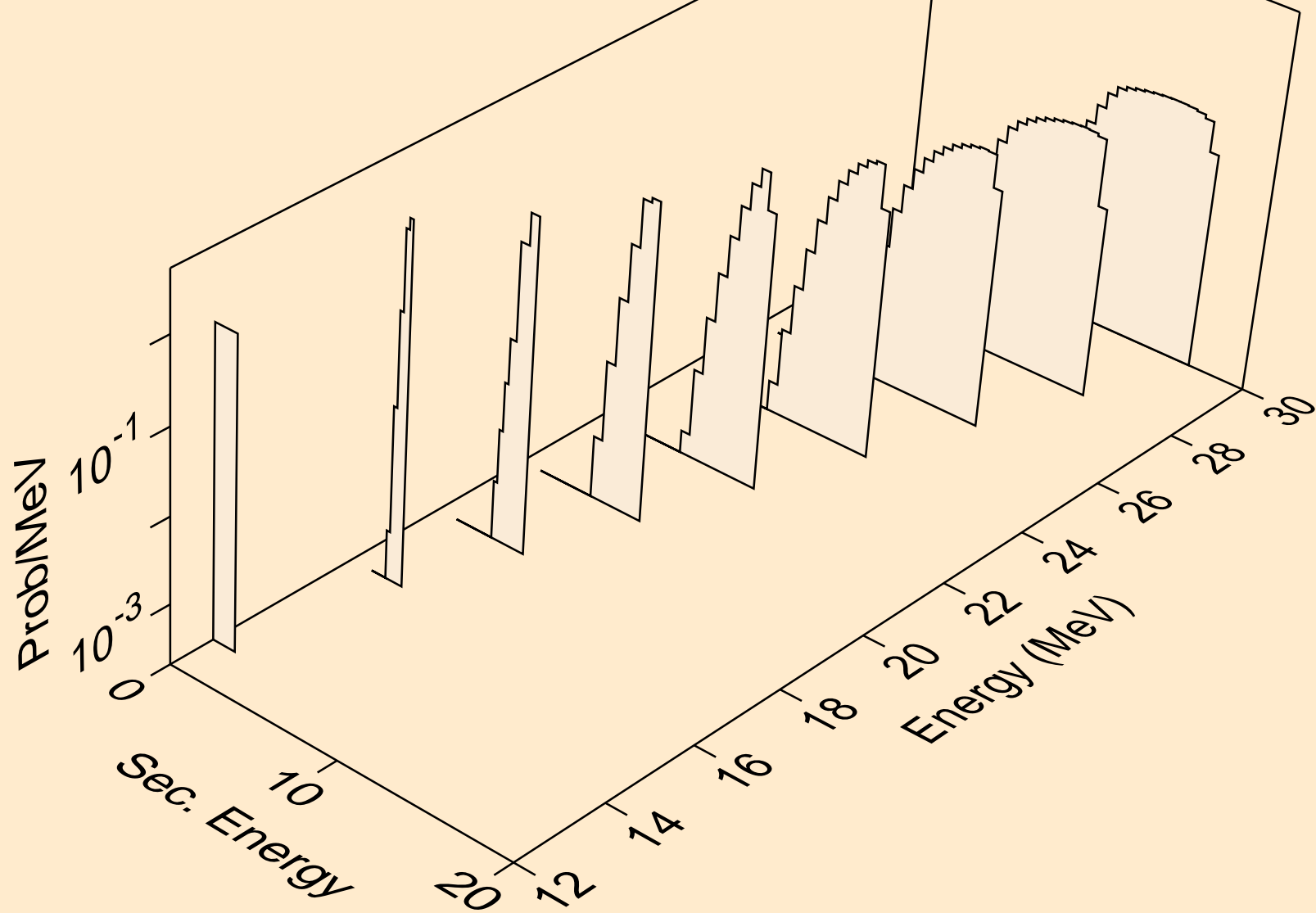
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deuterons from (n,d)



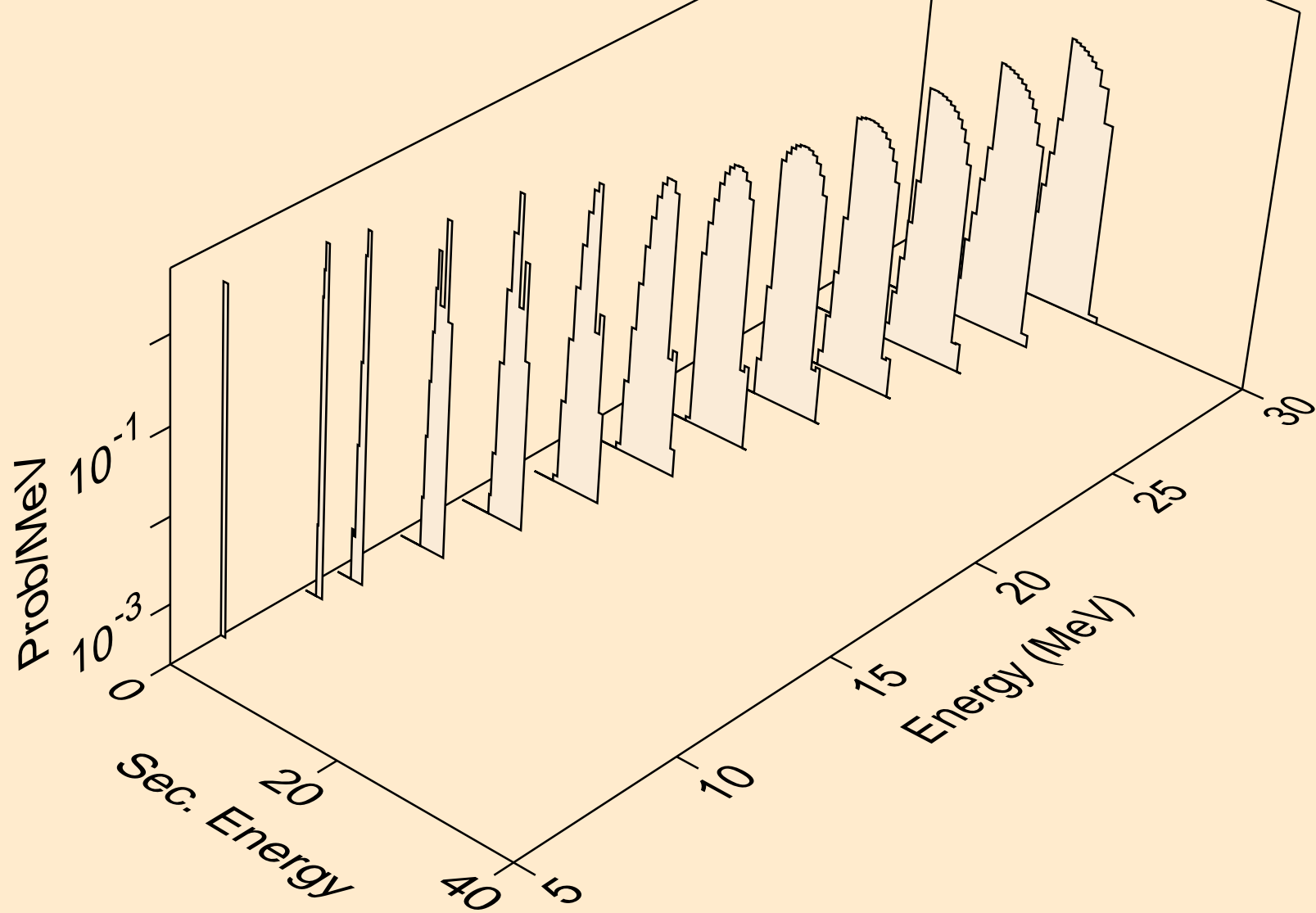
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tritons from (n,x)



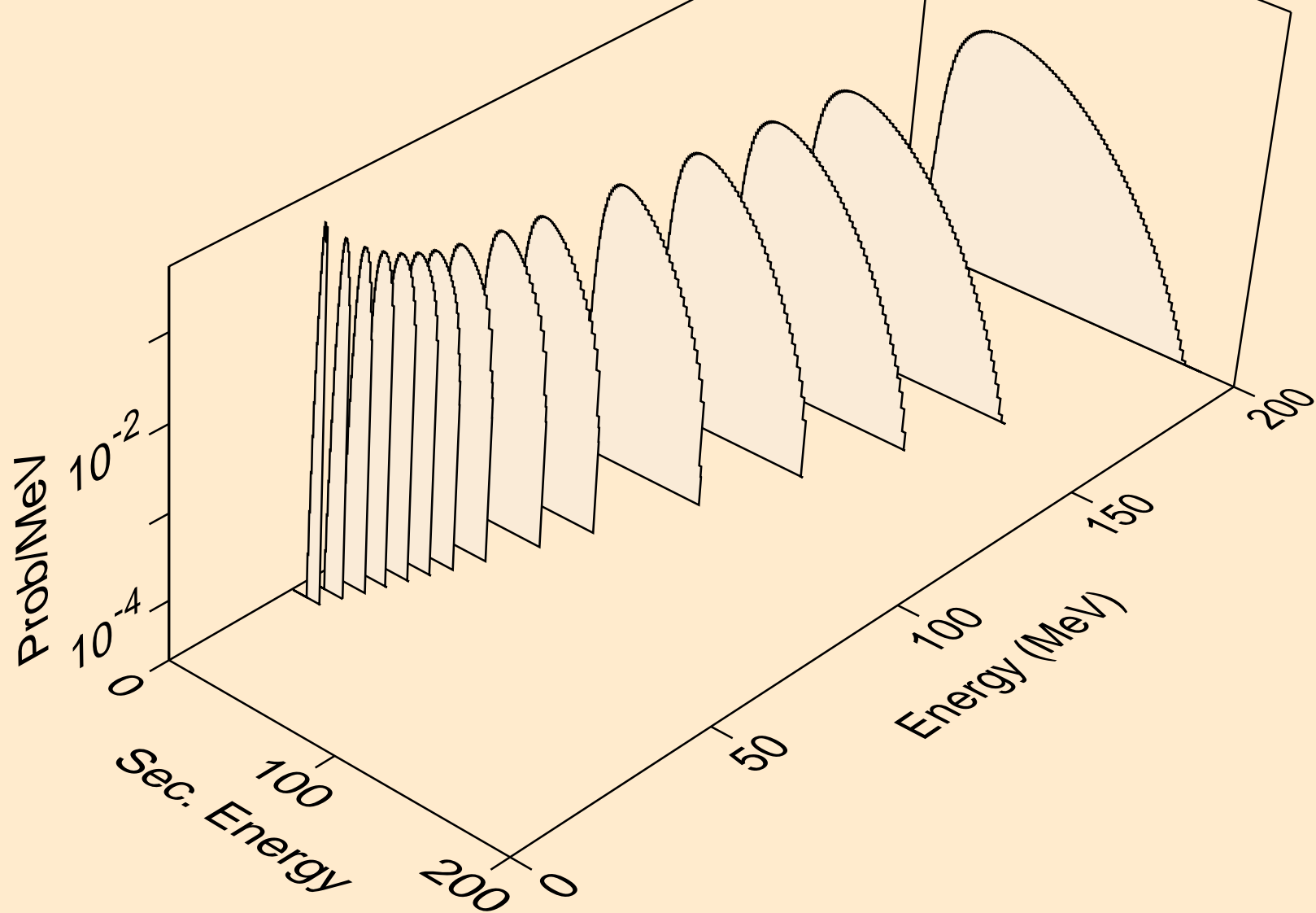
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



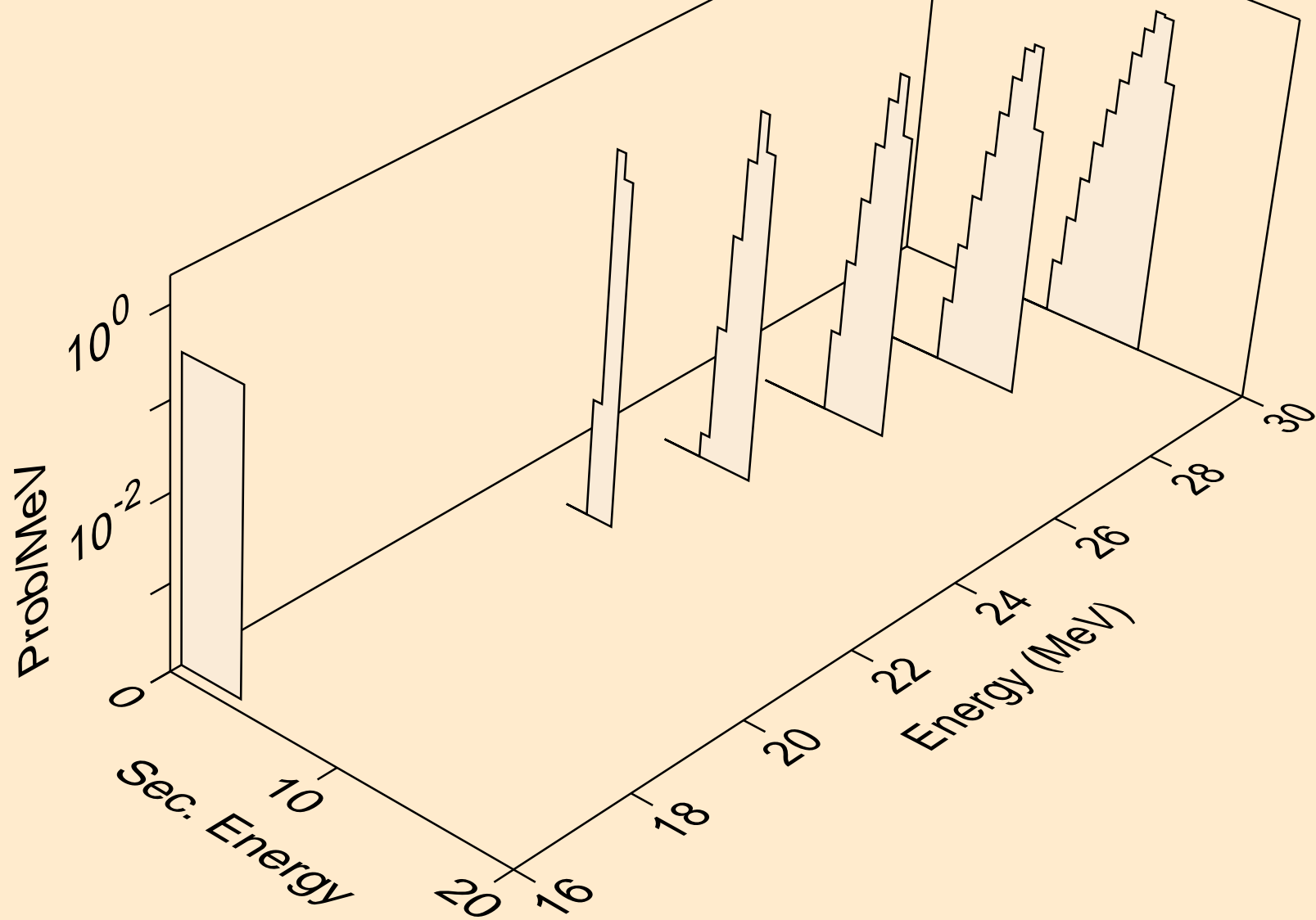
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tritons from (n,t)



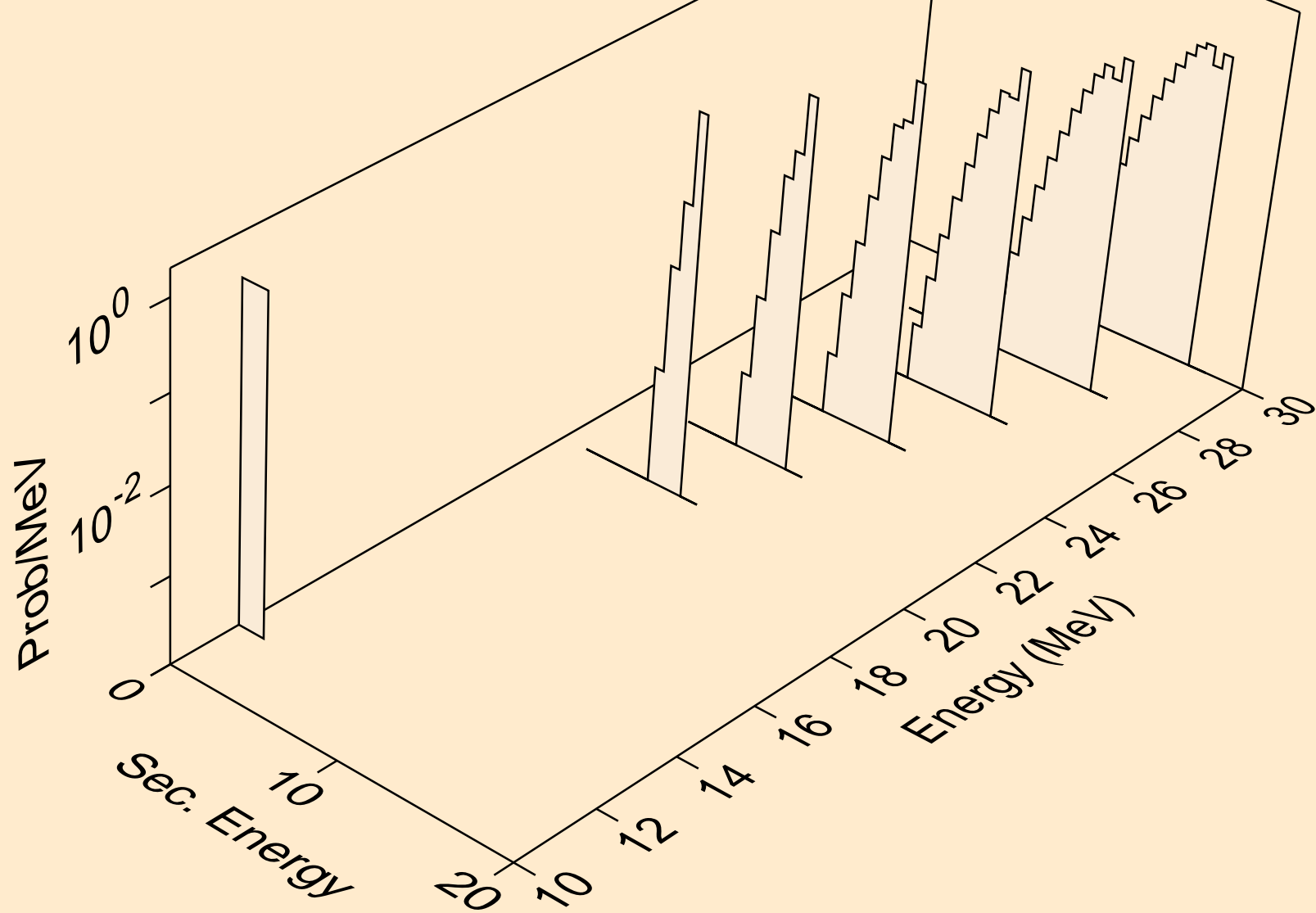
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he3s from (n,x)



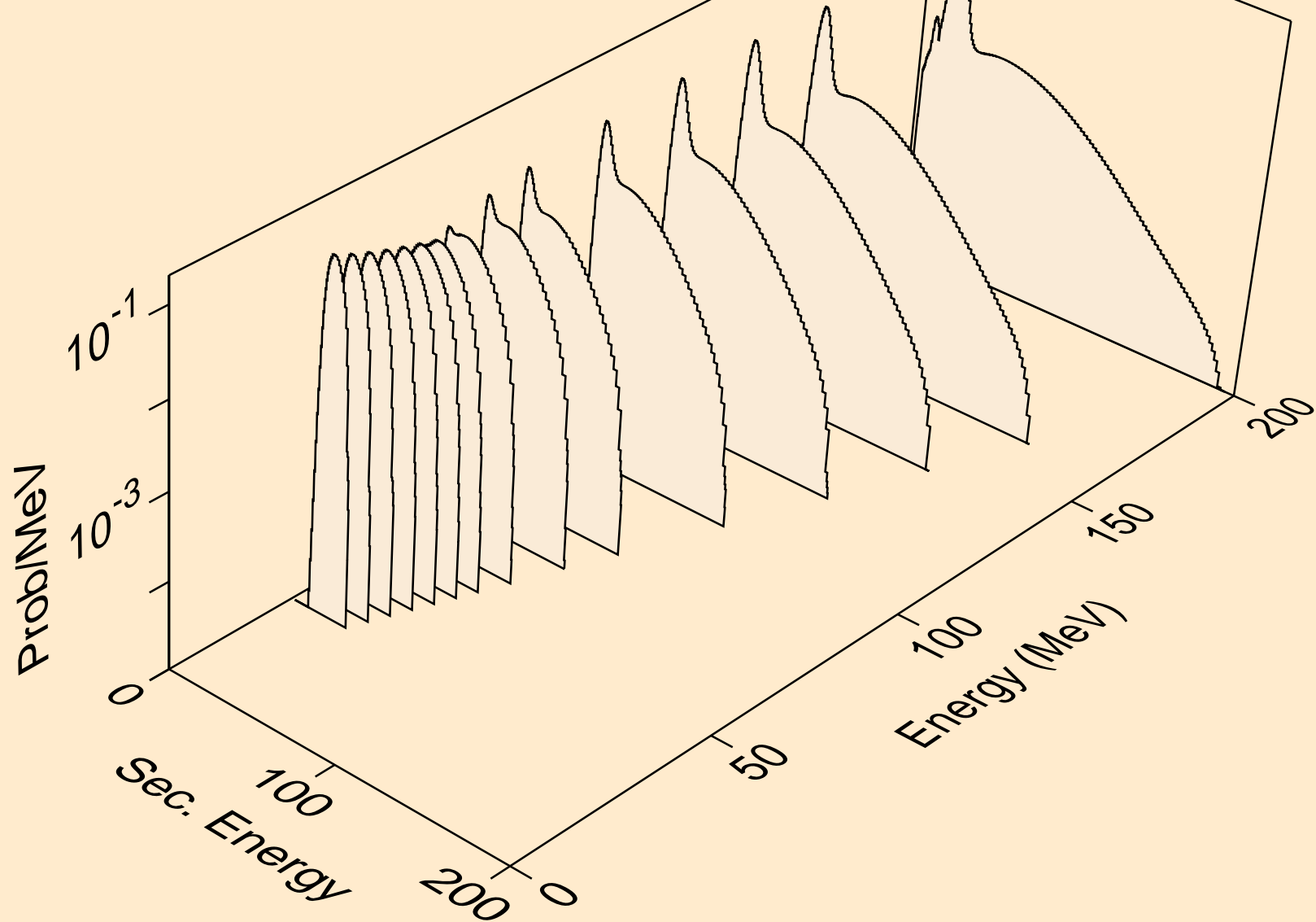
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



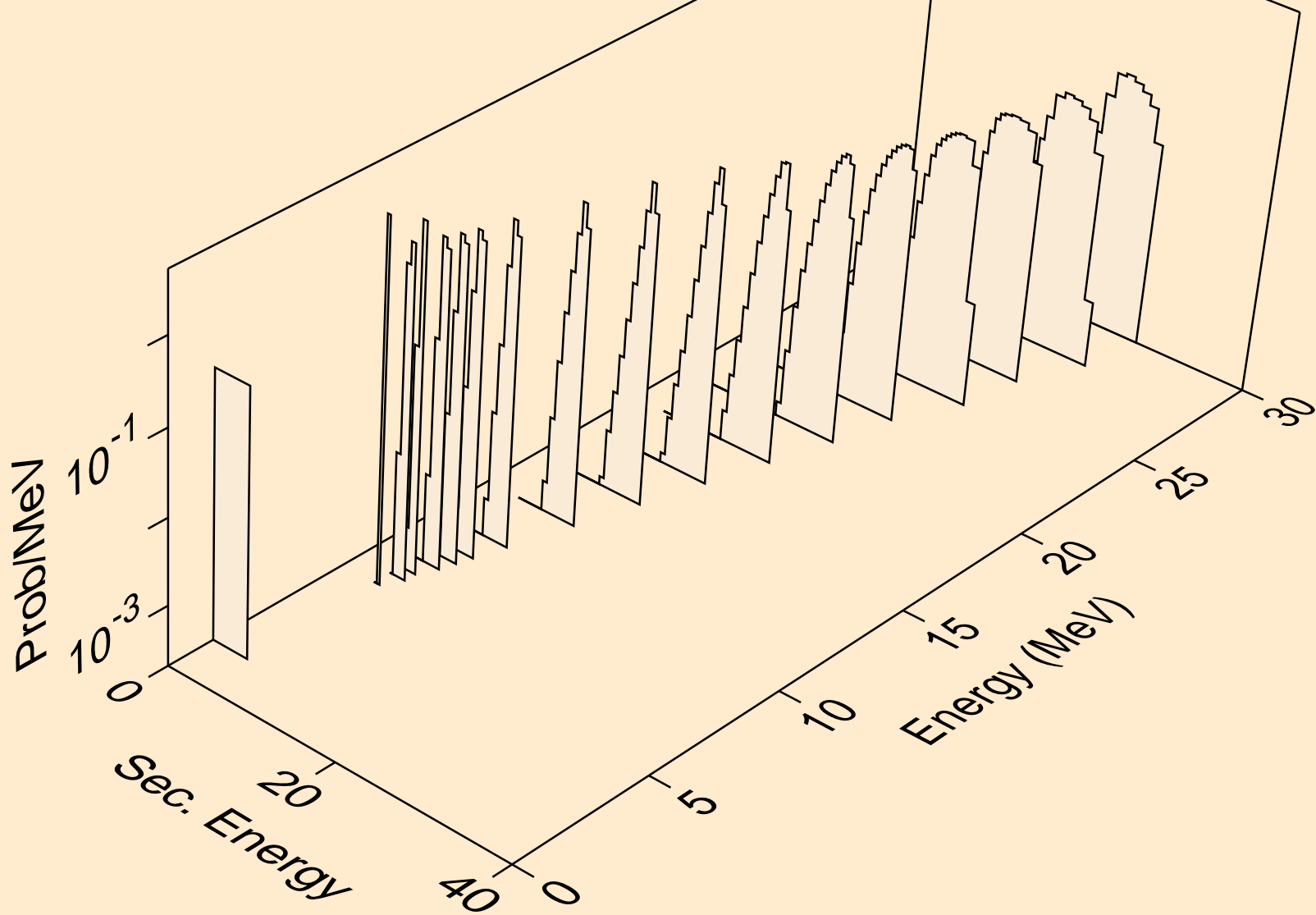
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



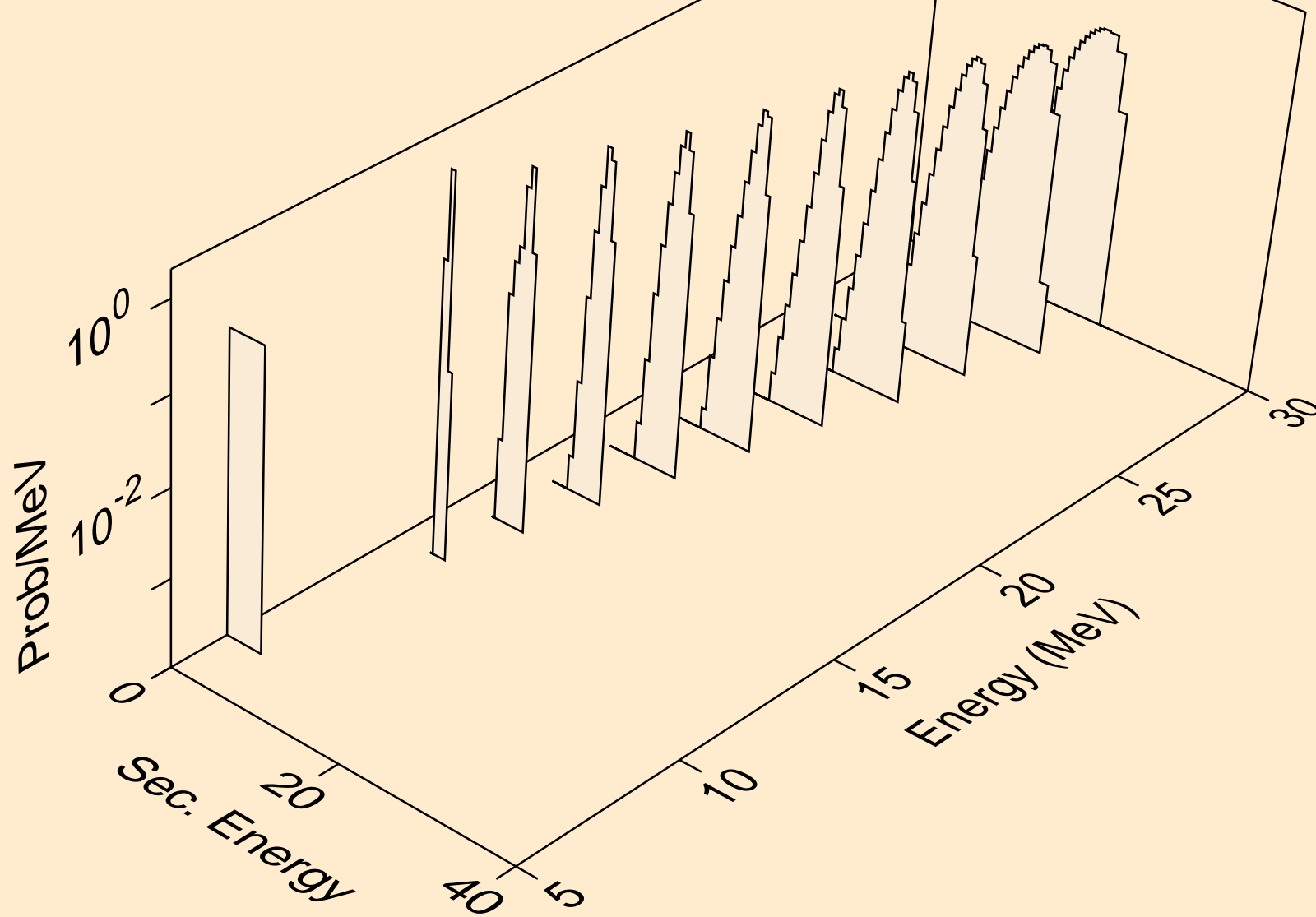
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



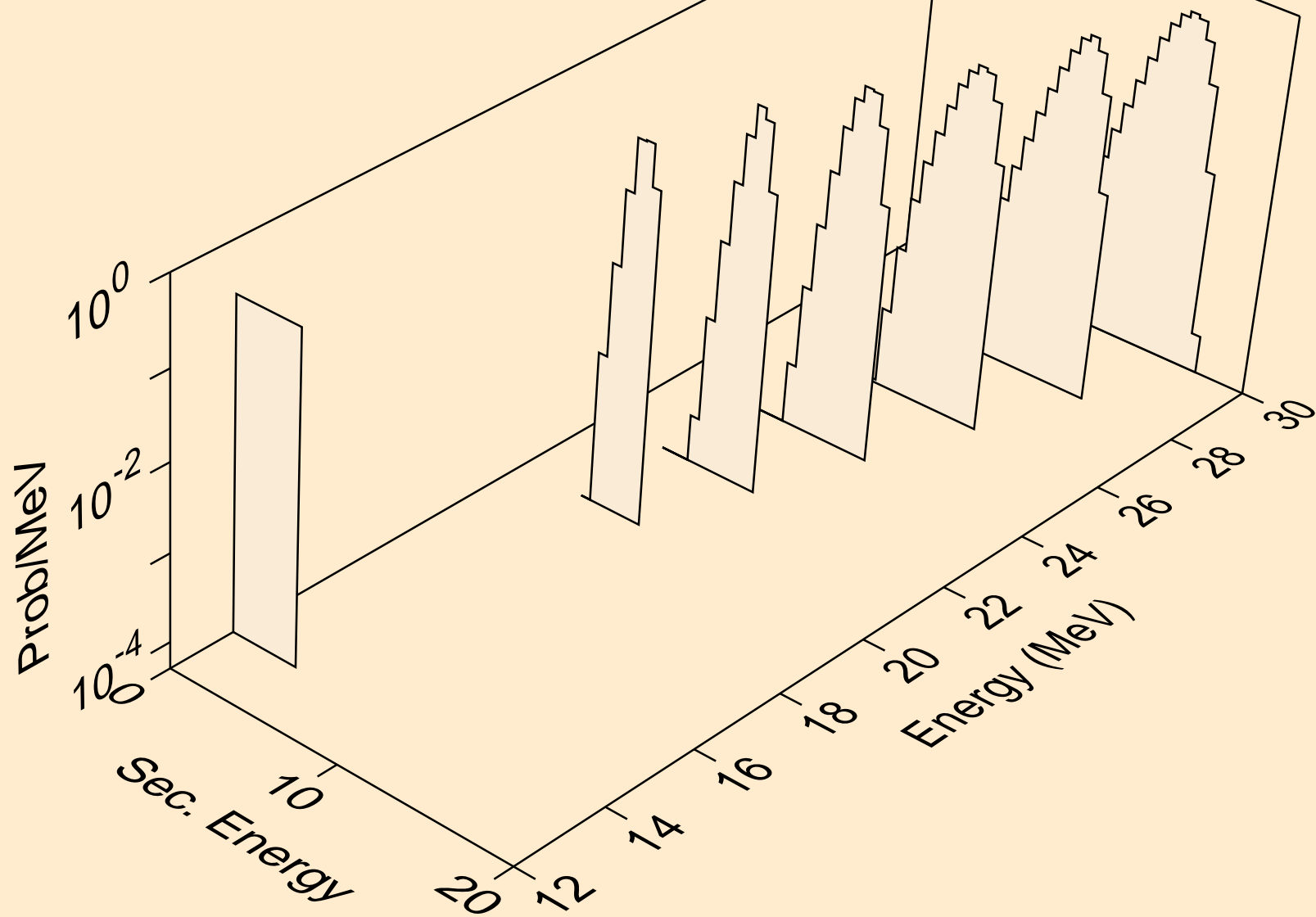
GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



GD163 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)

