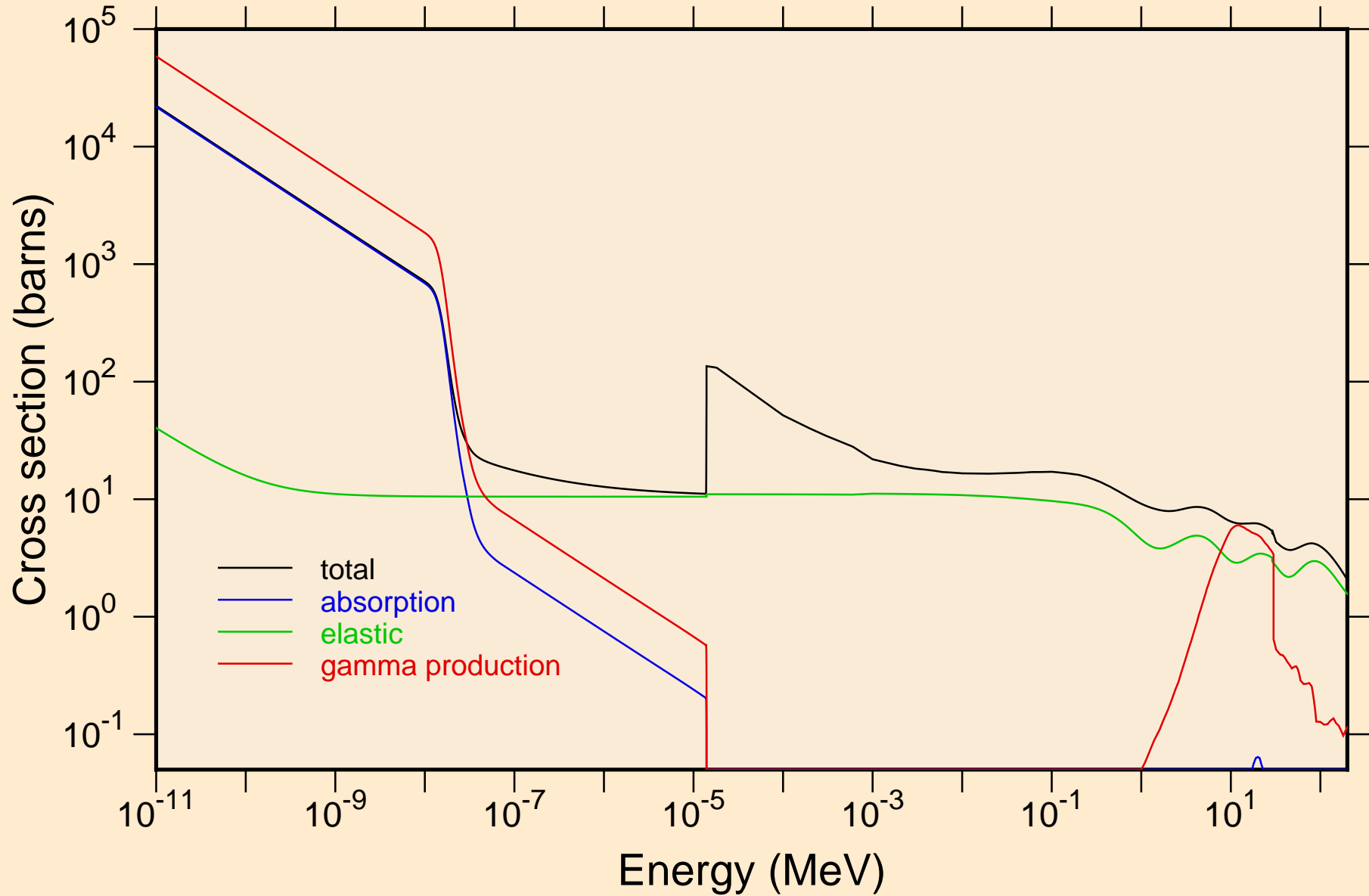
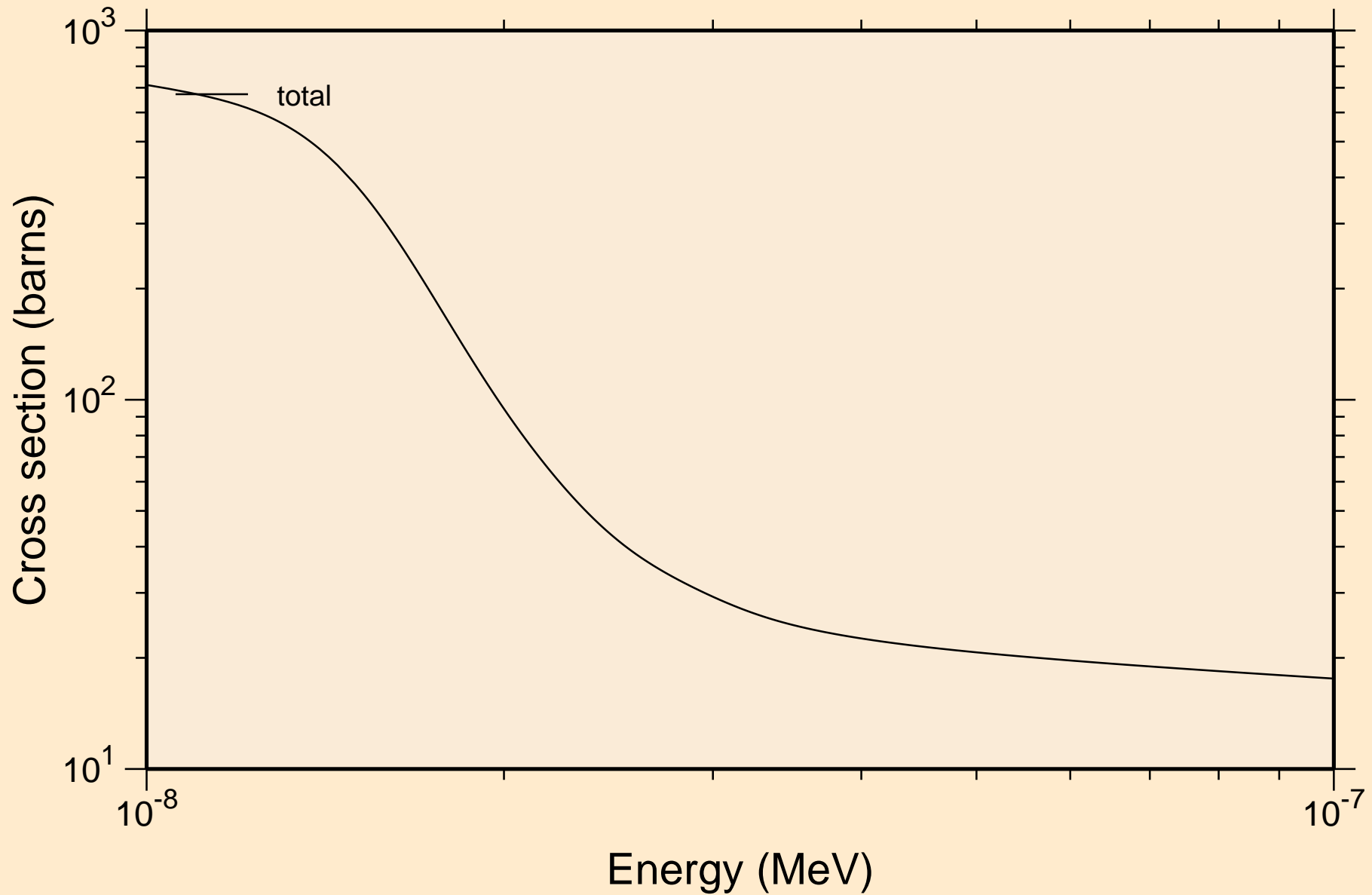


BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

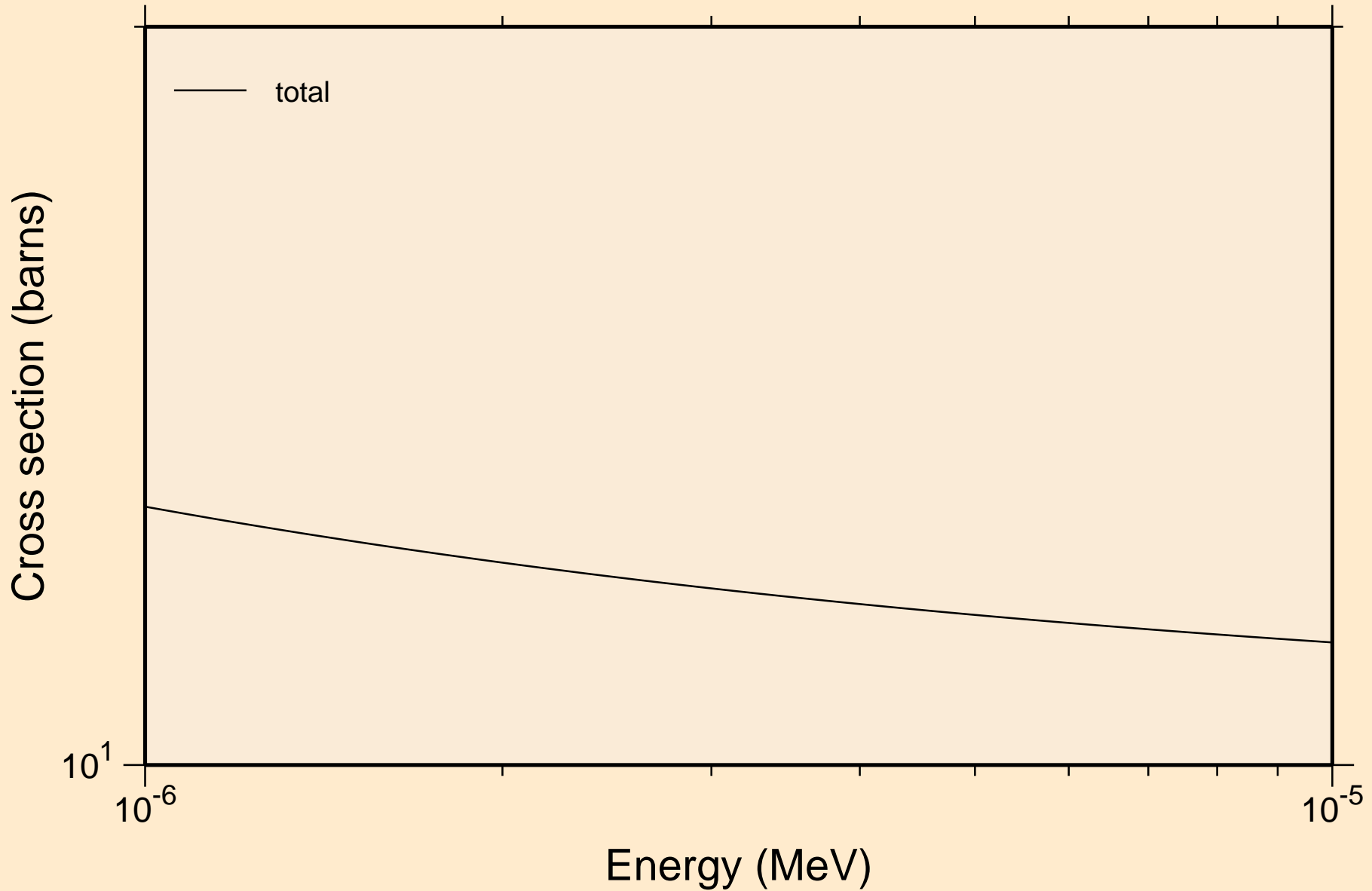
Principal cross sections



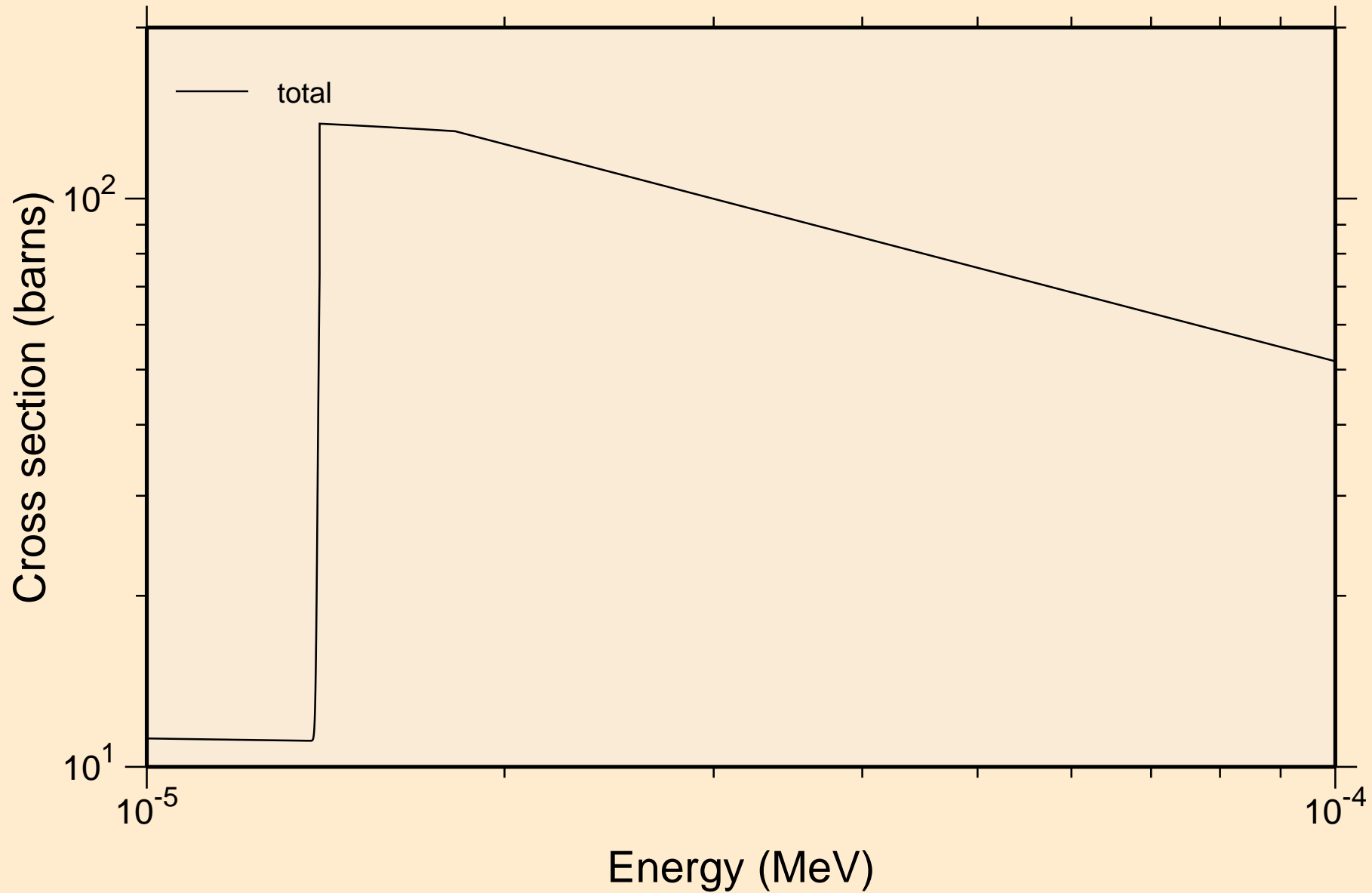
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



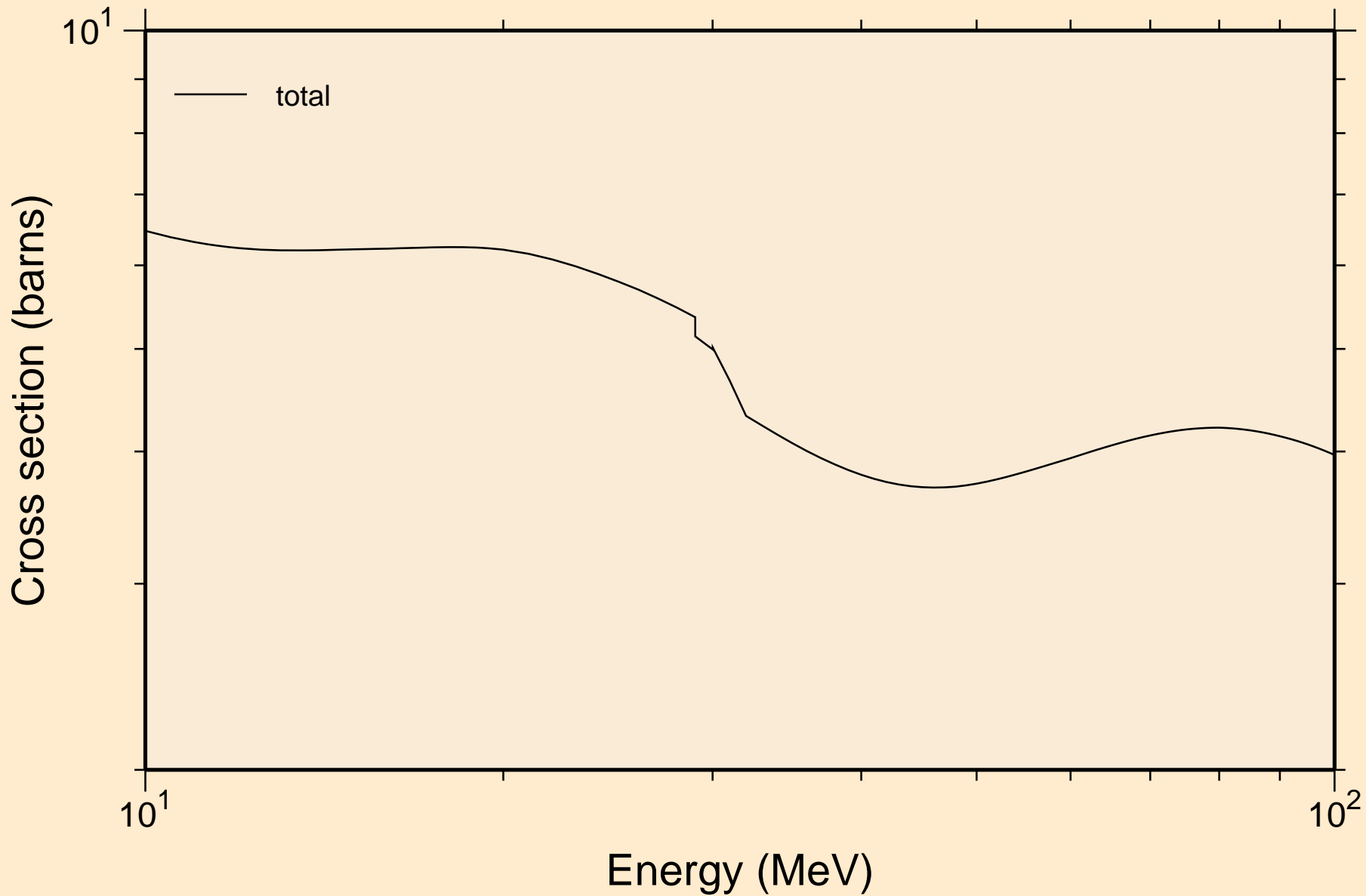
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



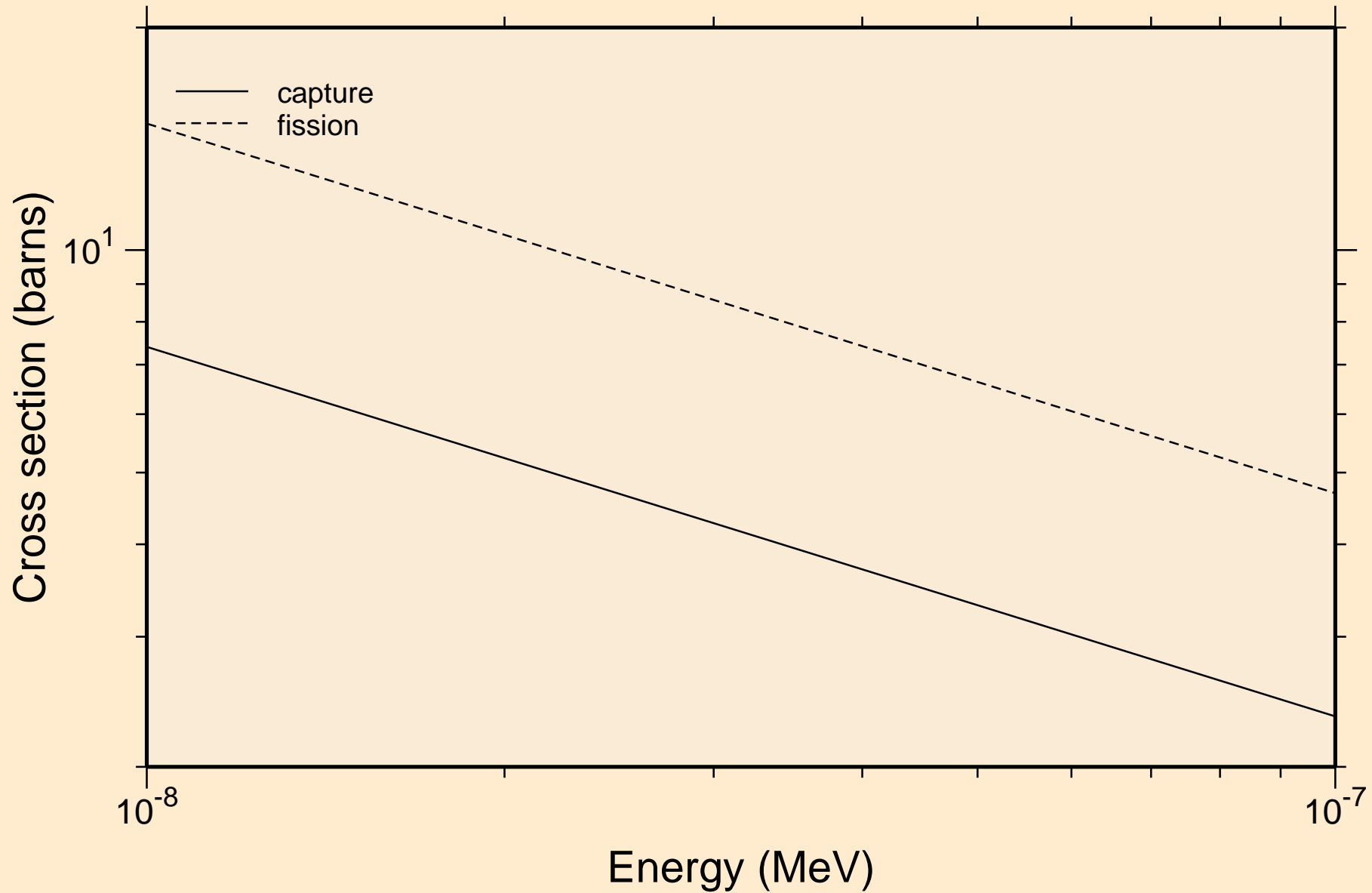
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resonance total cross section



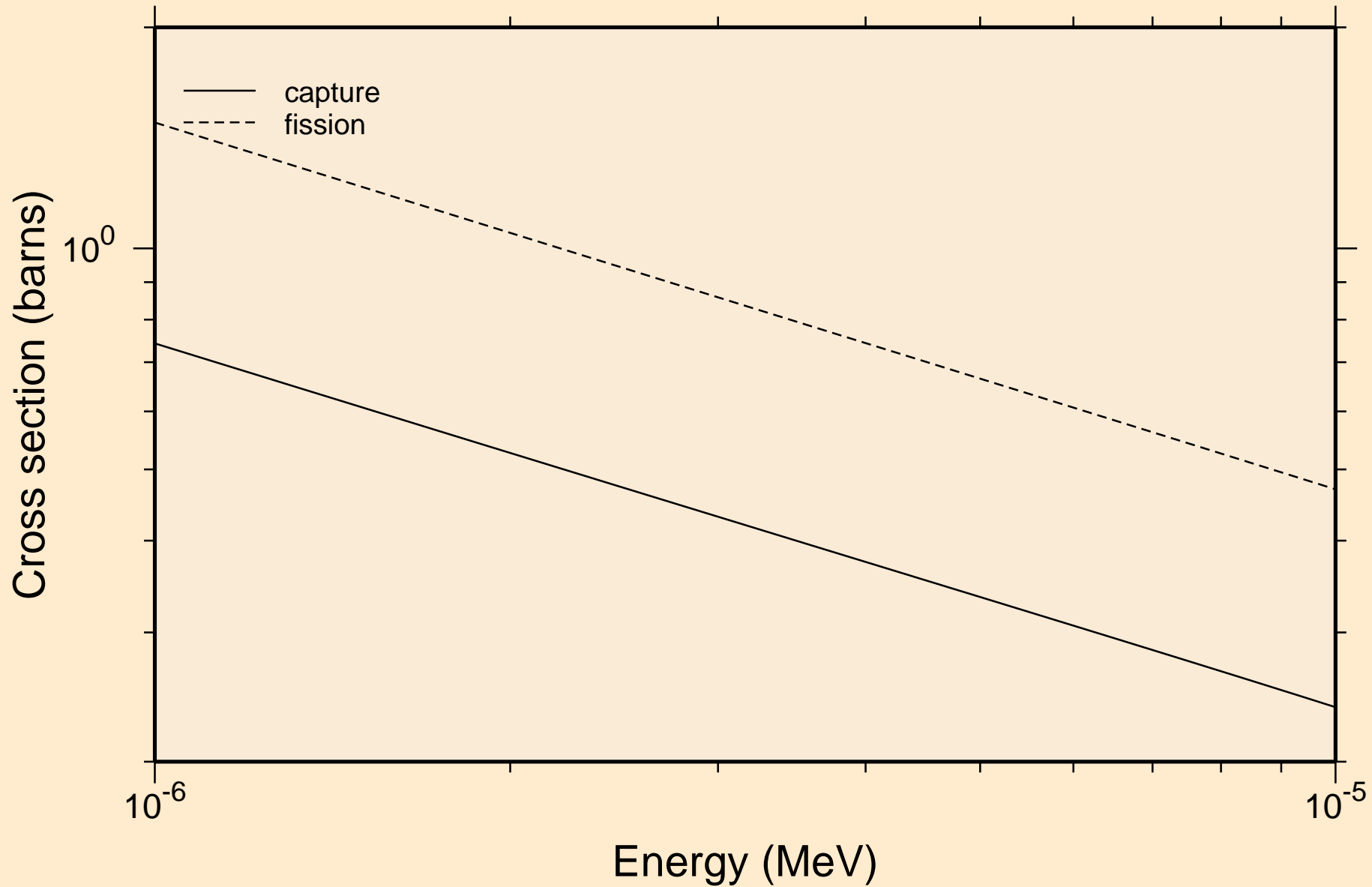
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



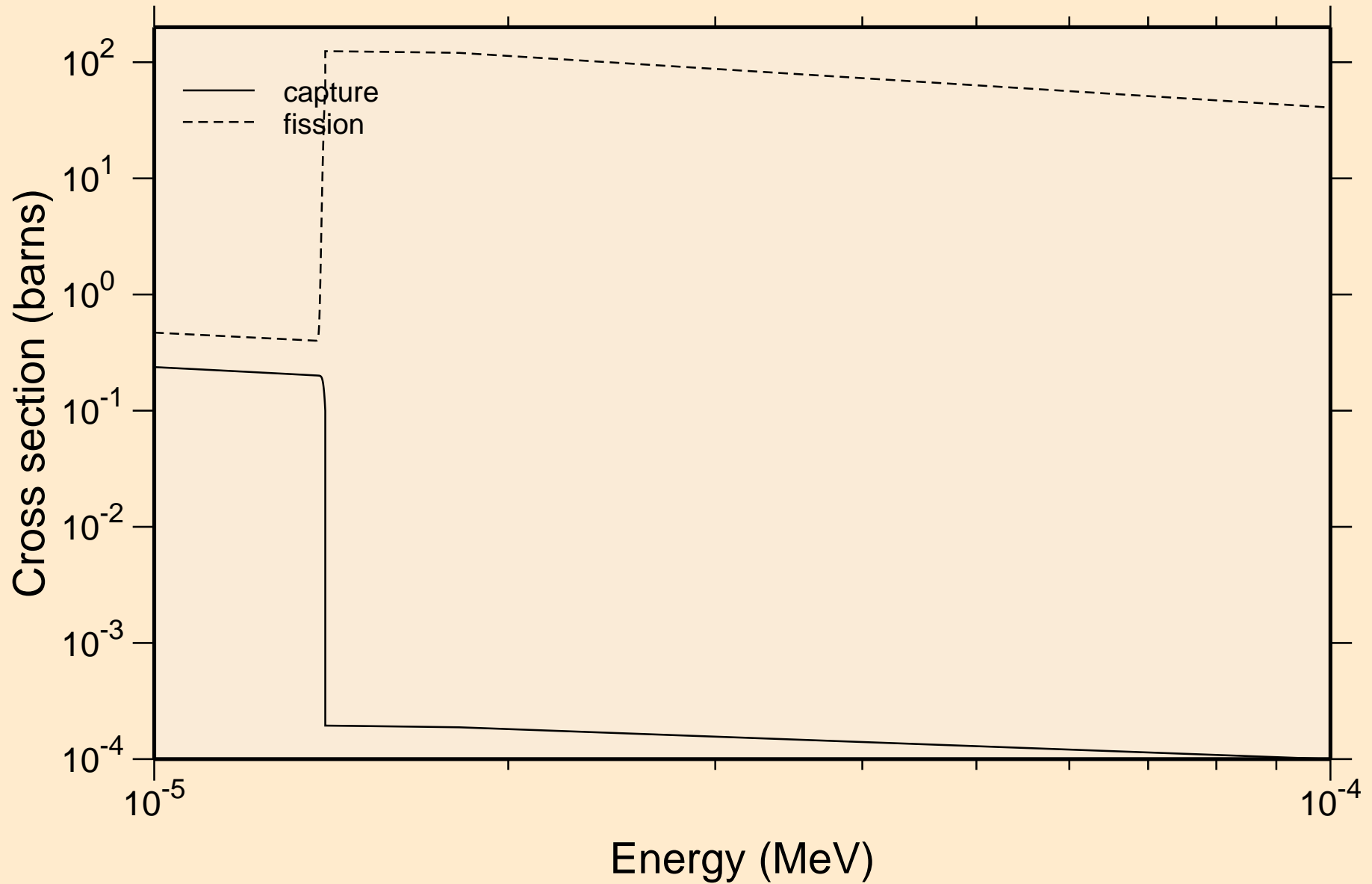
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



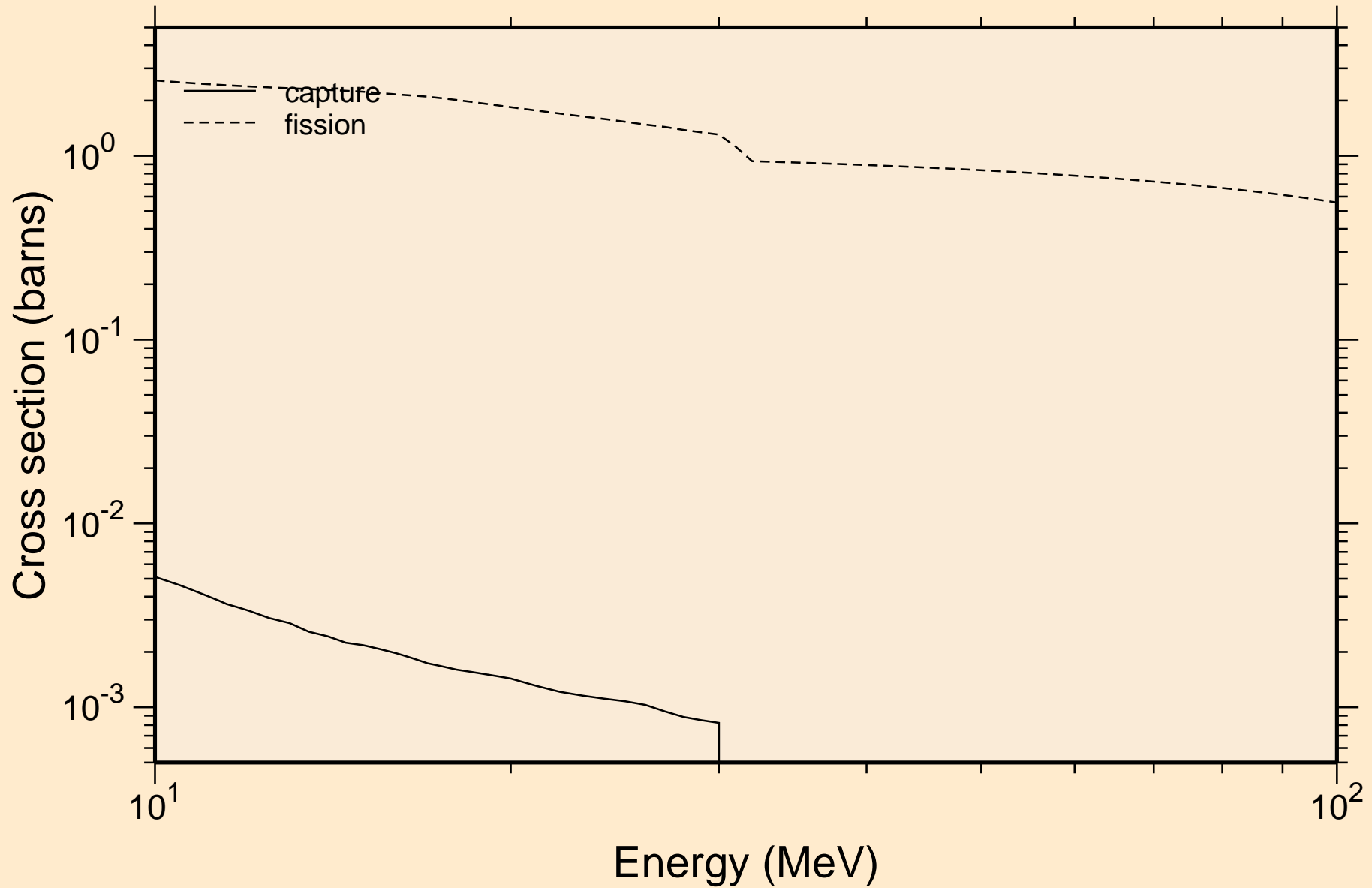
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



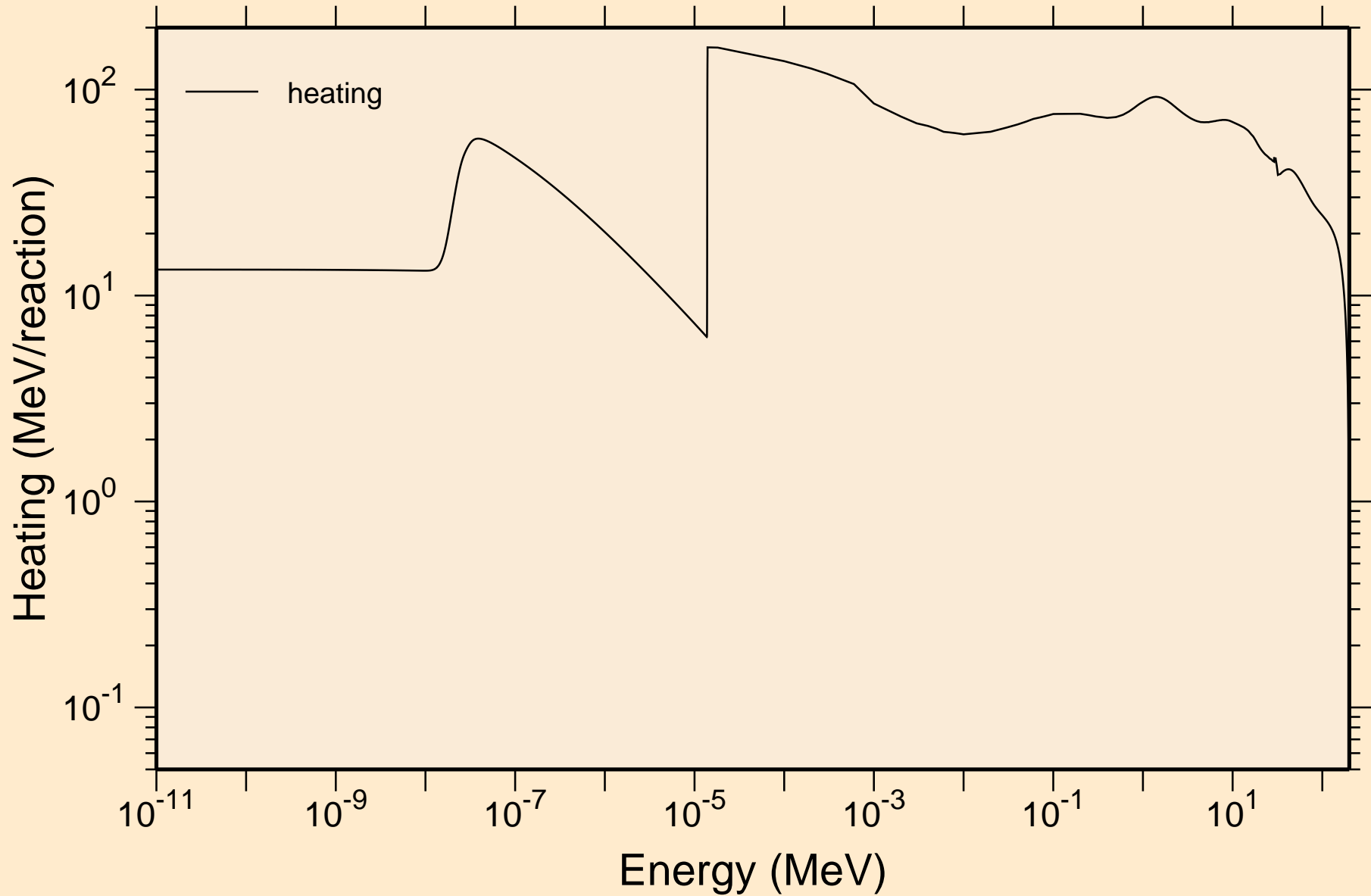
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resonance absorption cross sections



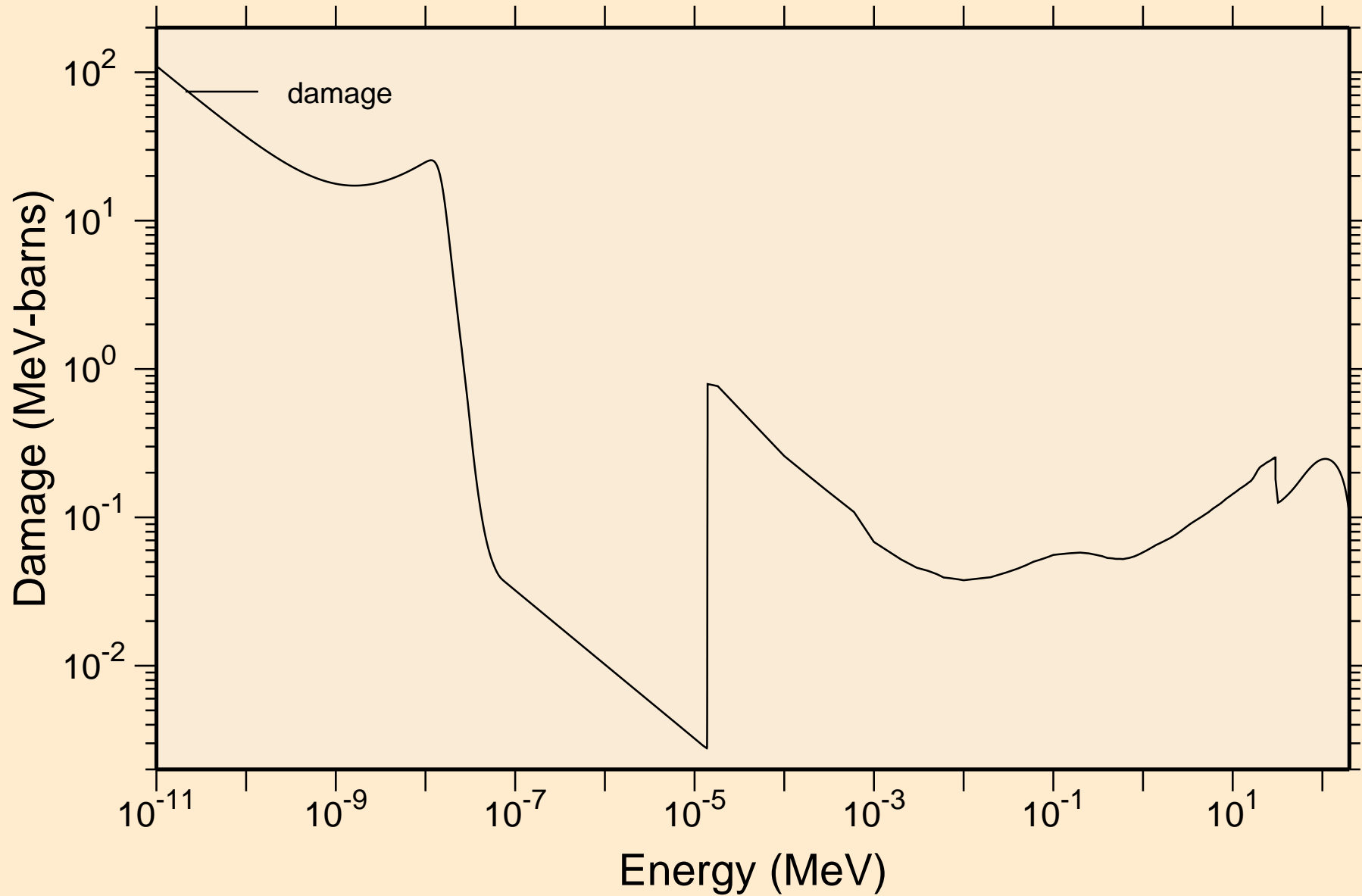
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resonance absorption cross sections



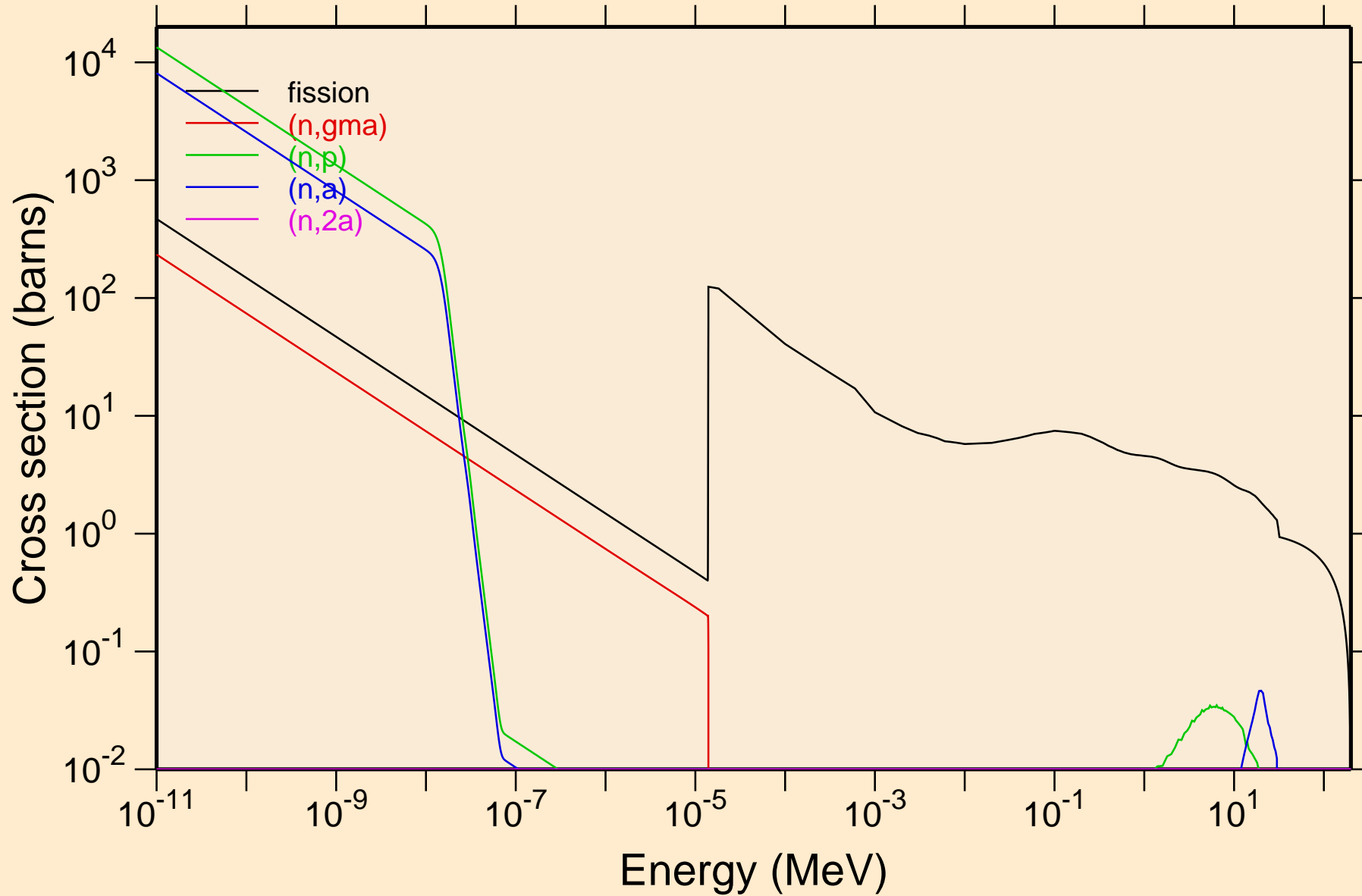
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



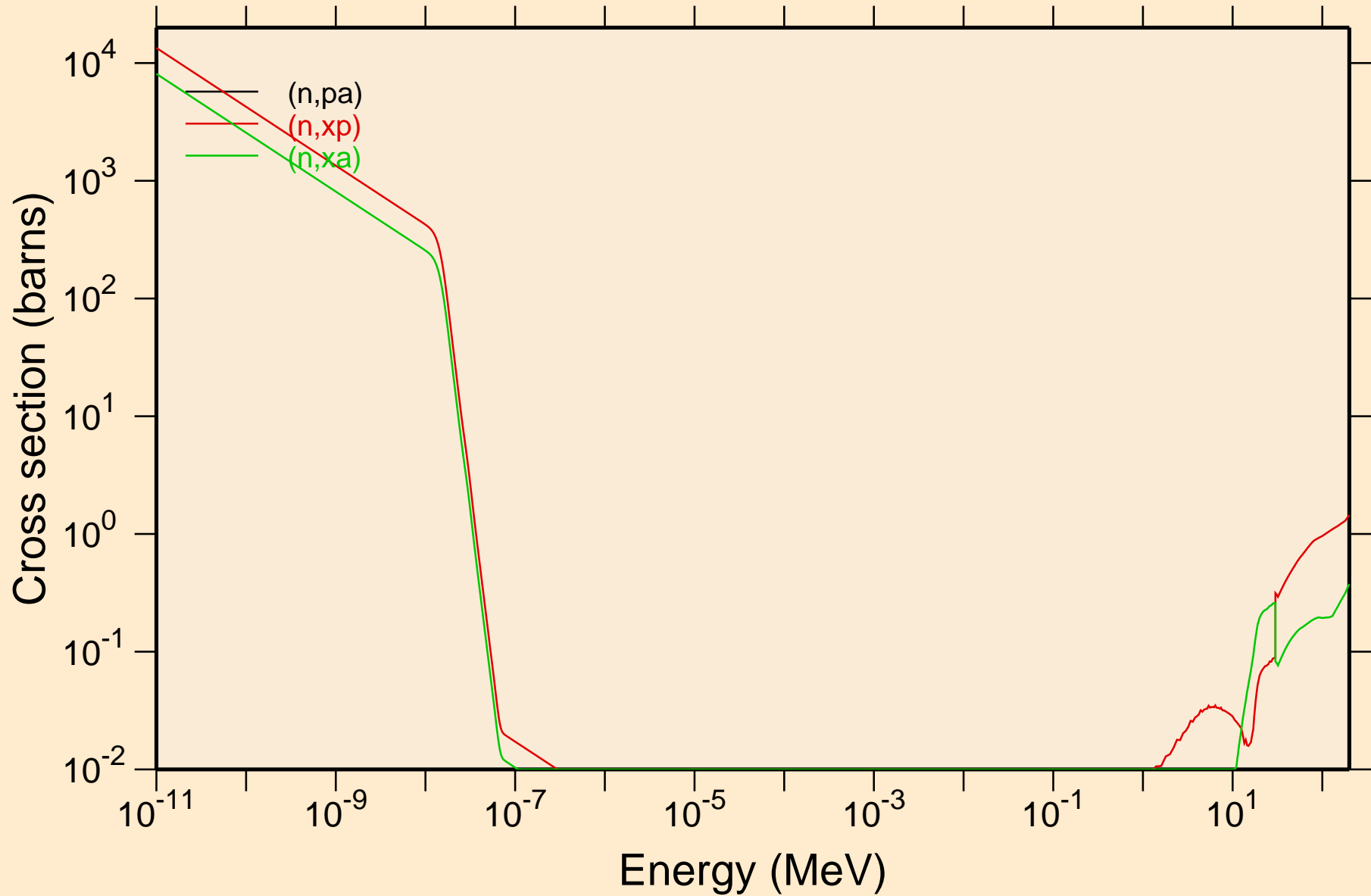
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

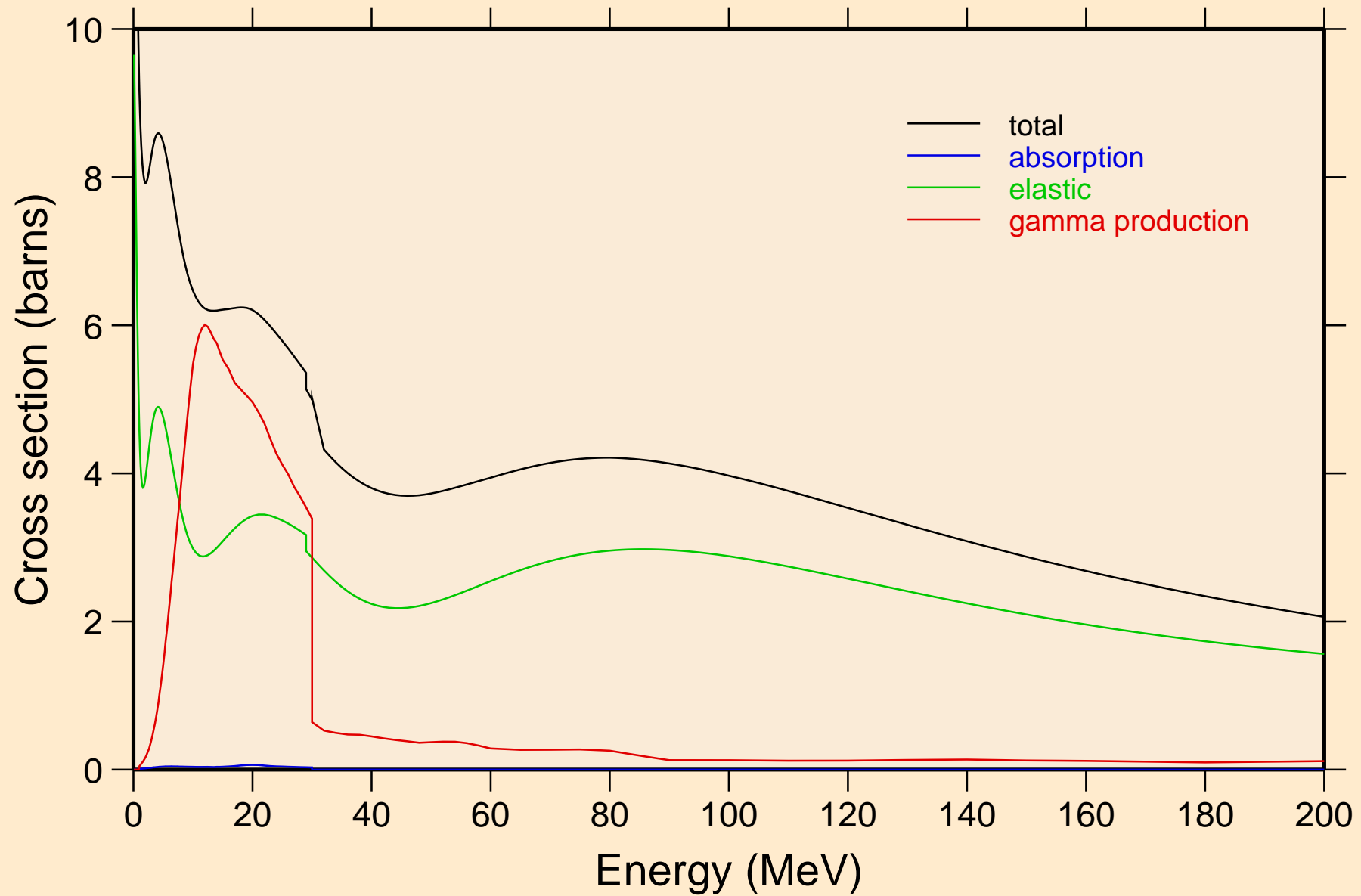


BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

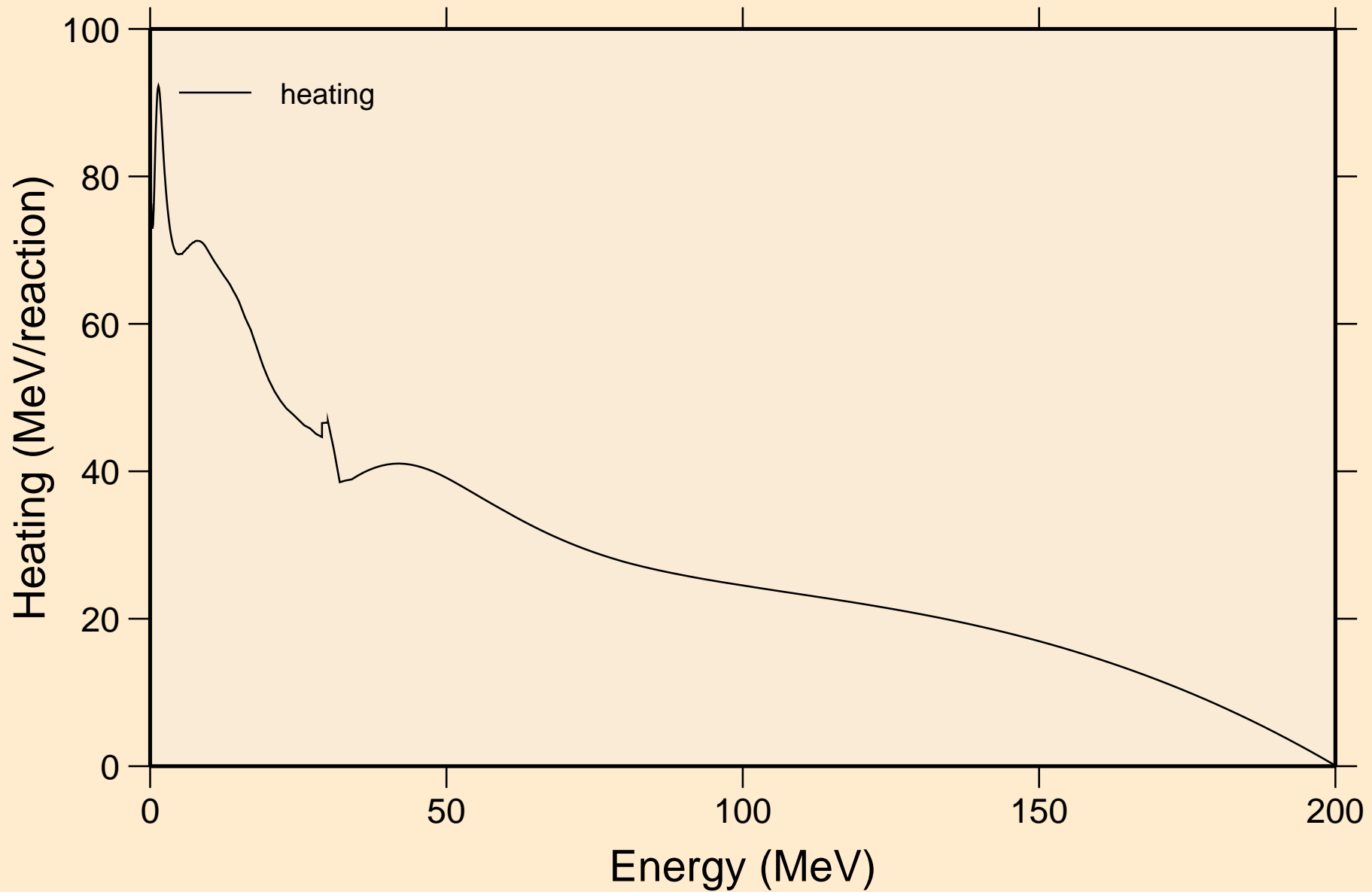


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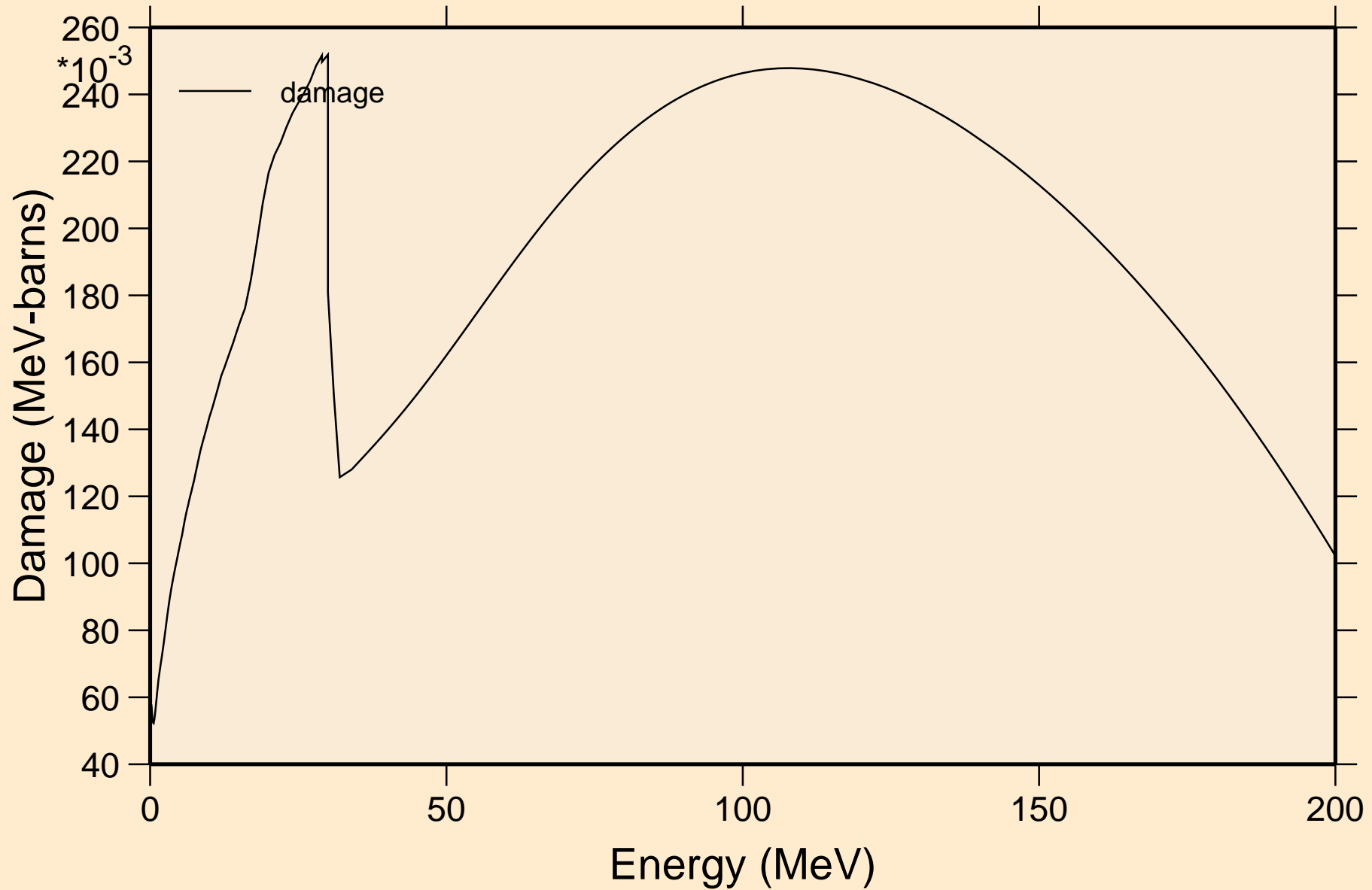
Principal cross sections



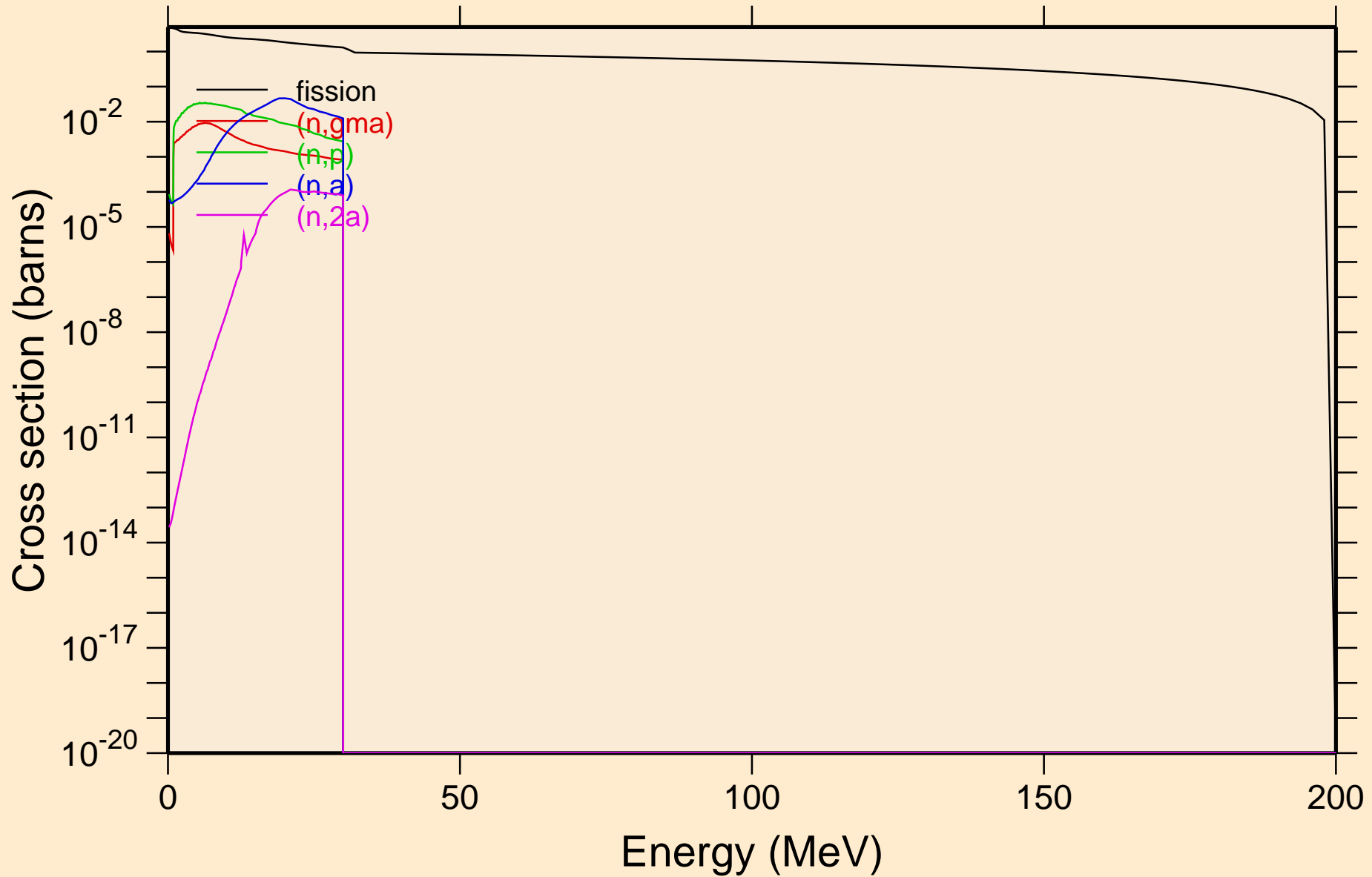
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Heating



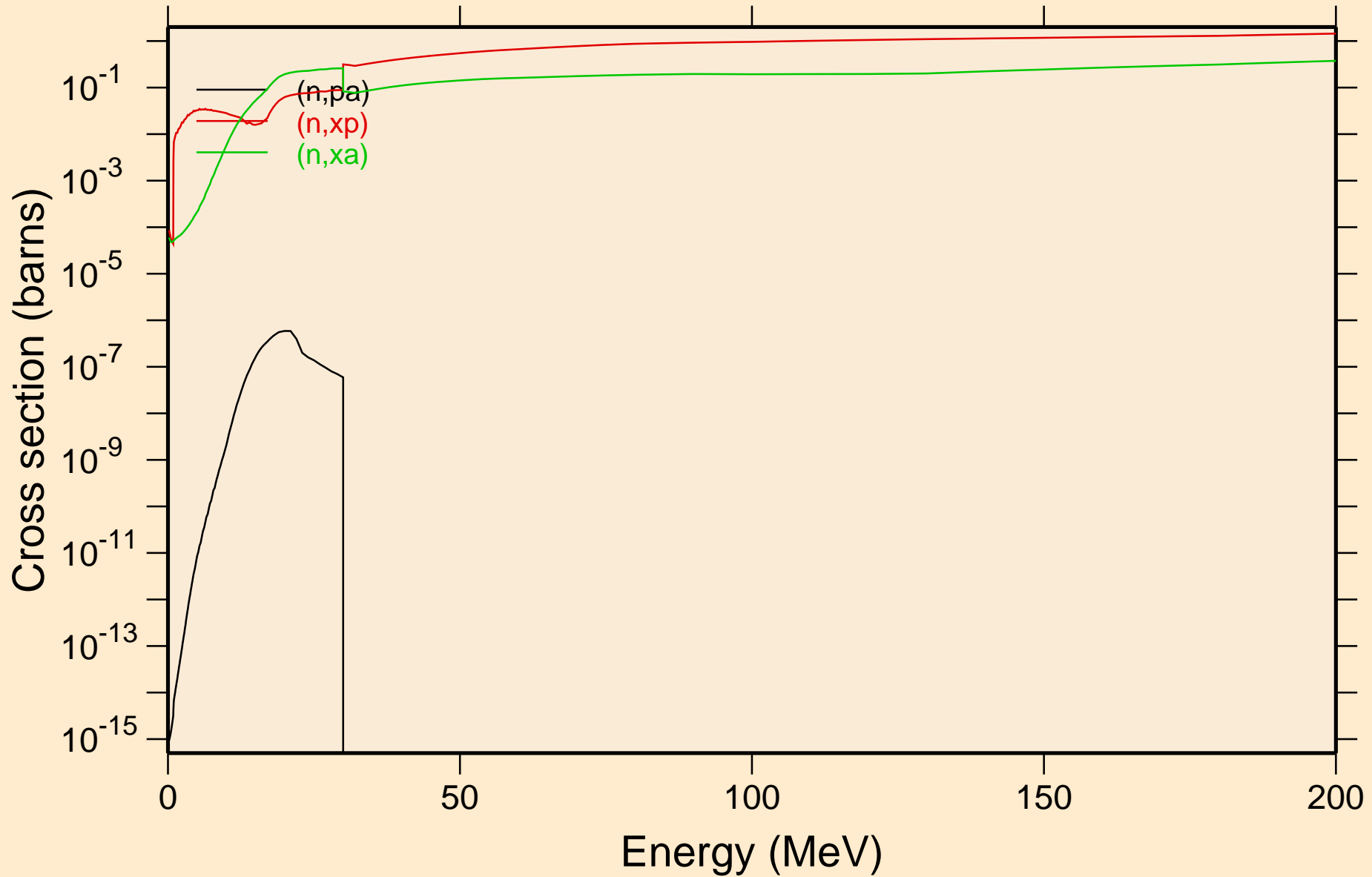
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Damage



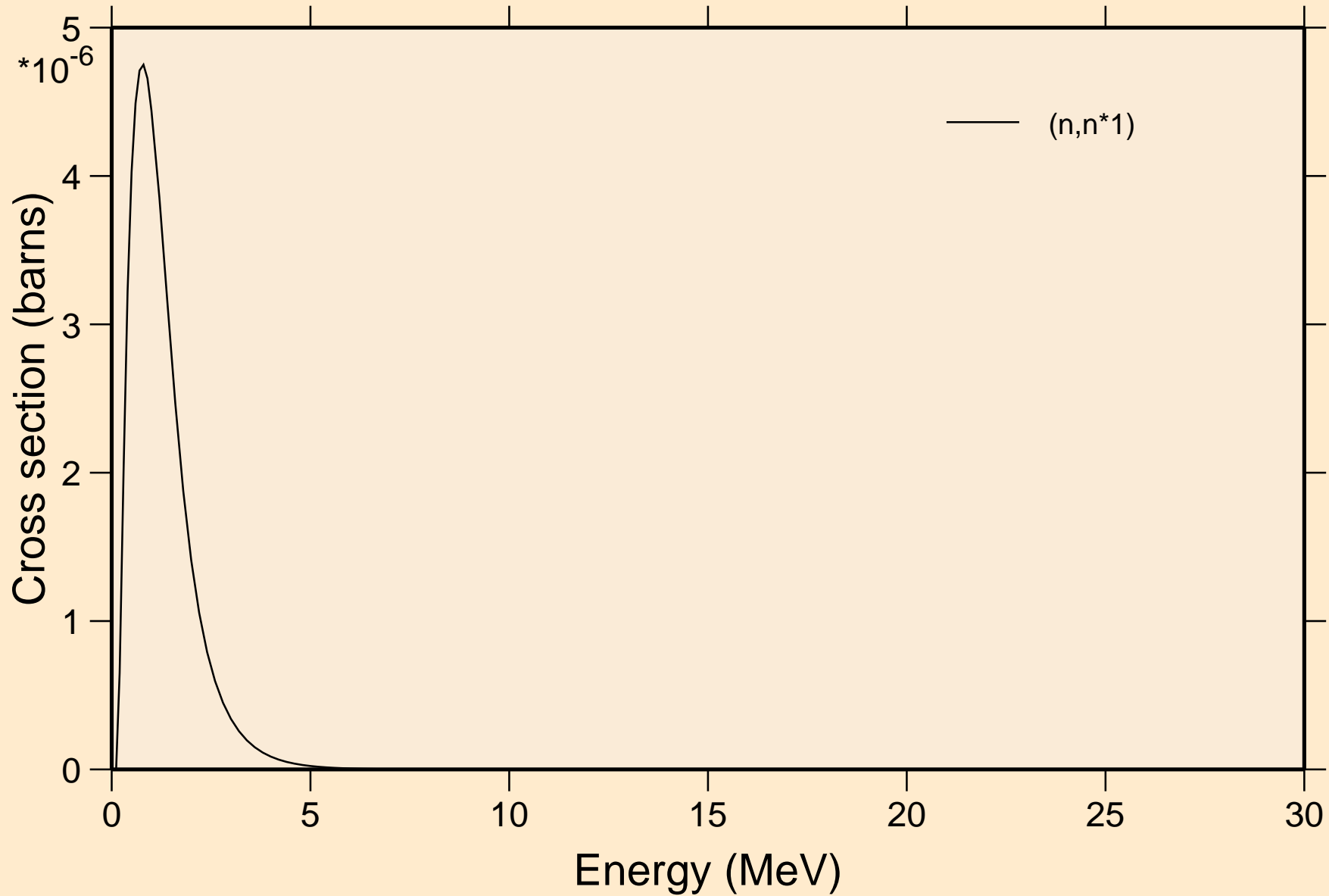
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Non-threshold reactions



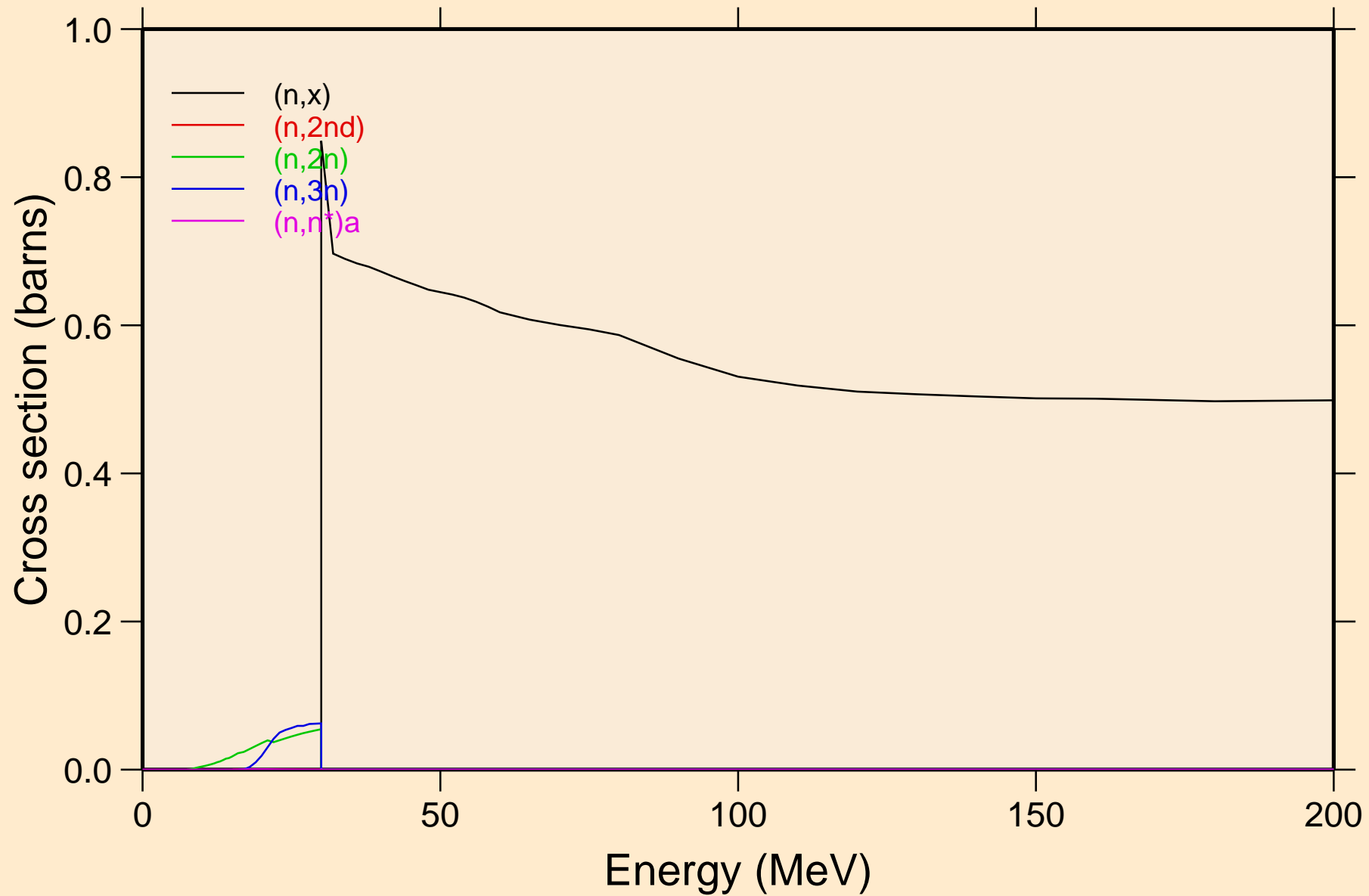
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Non-threshold reactions



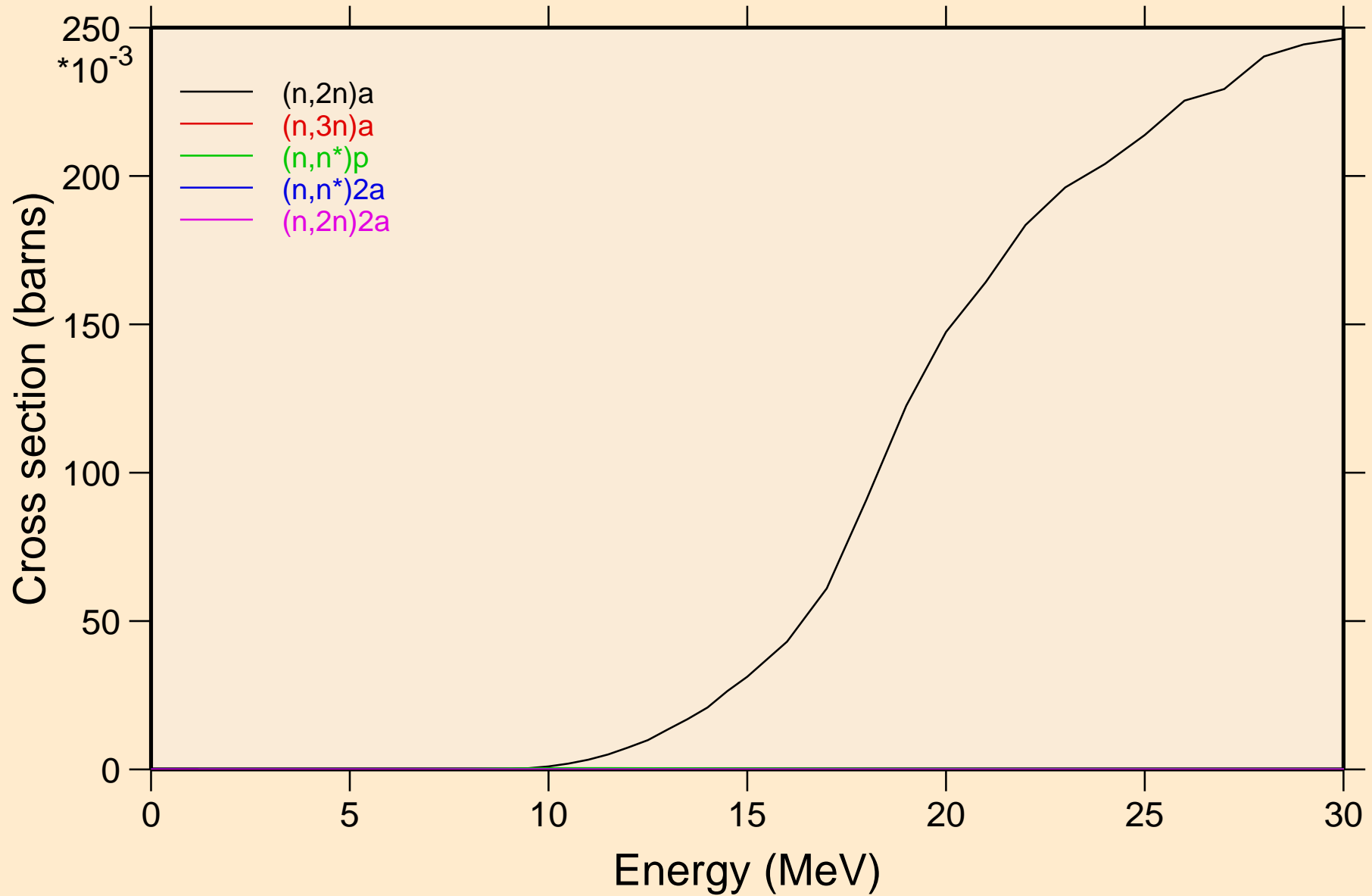
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Inelastic levels



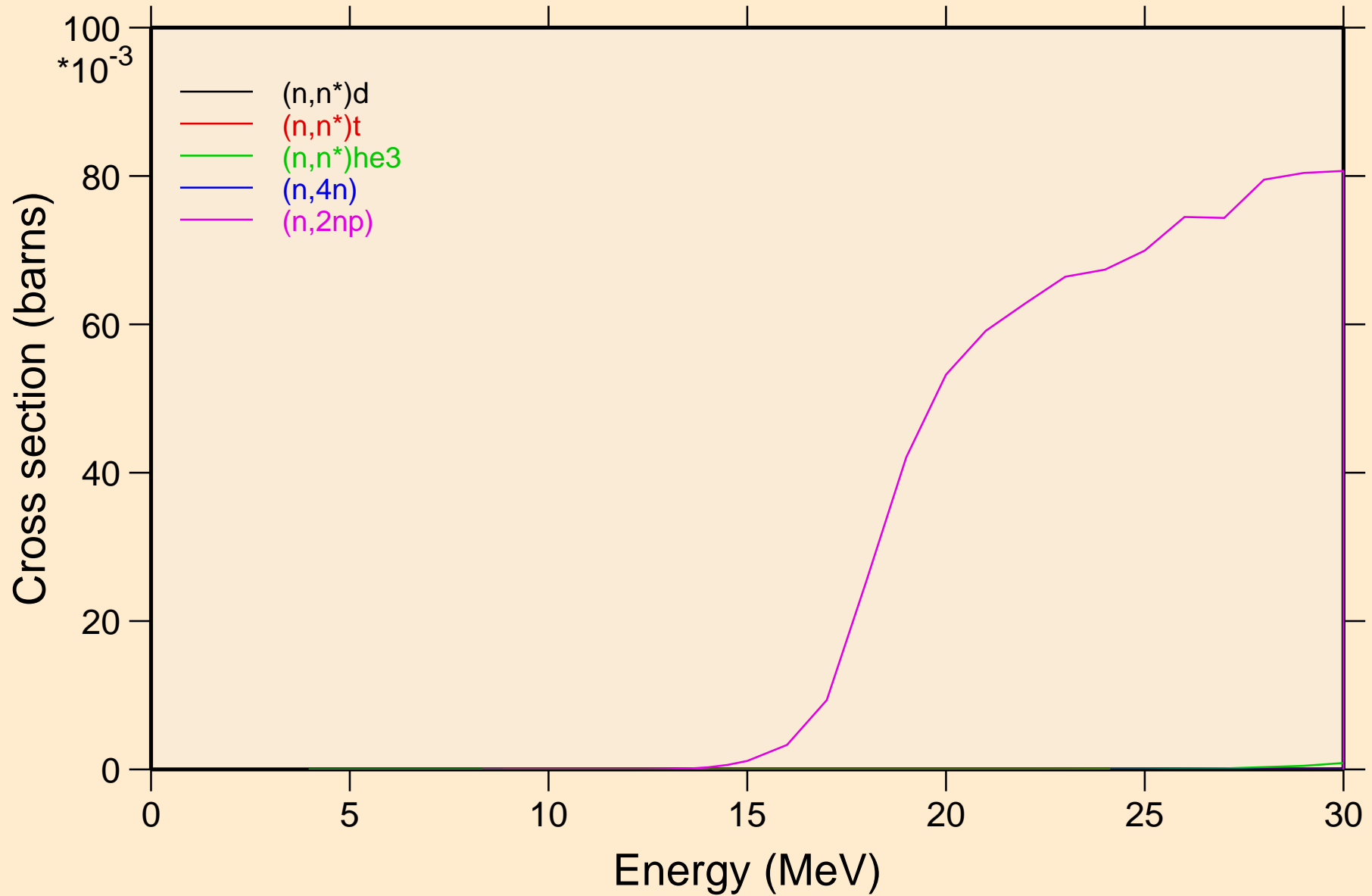
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Threshold reactions



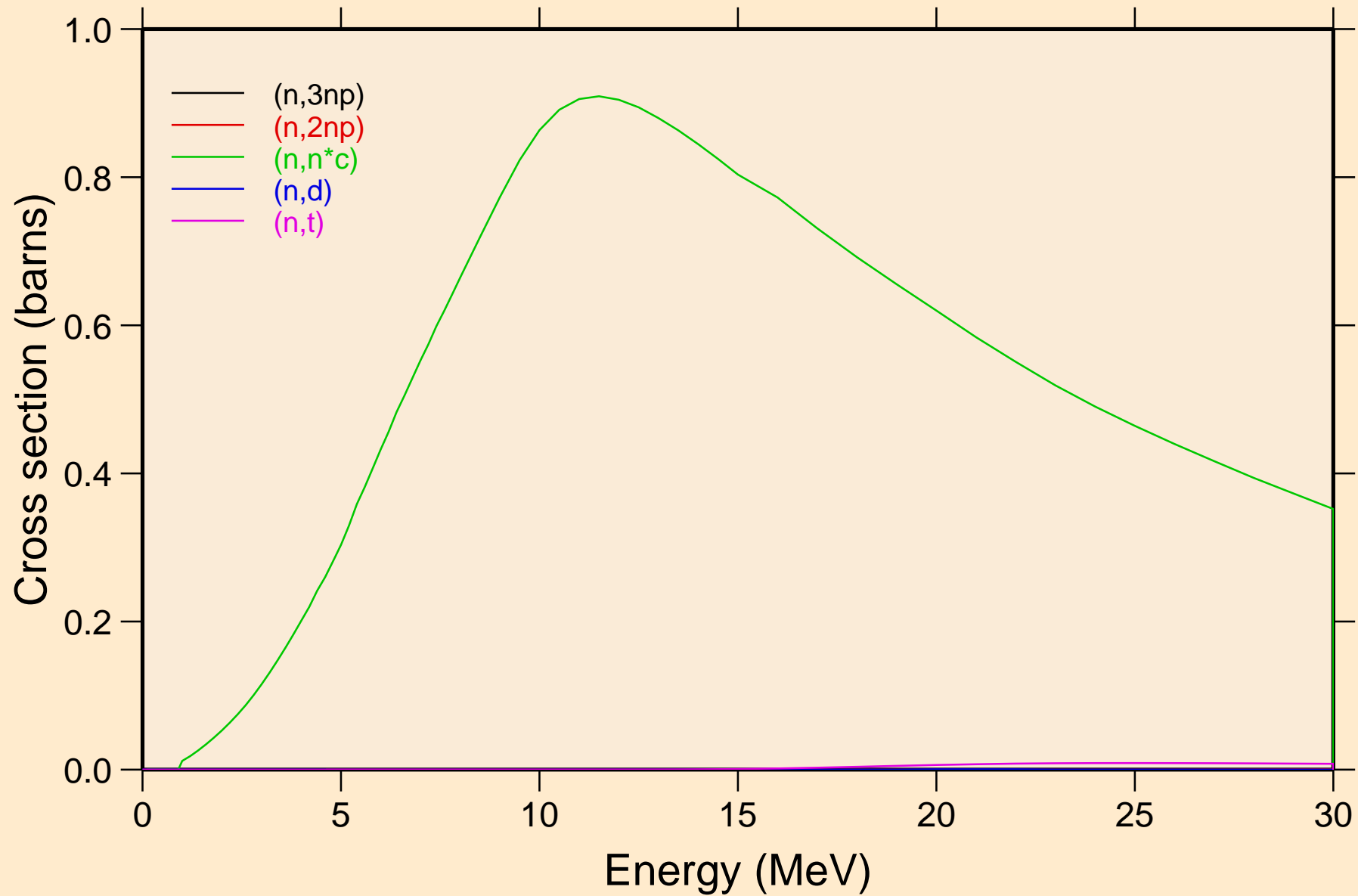
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



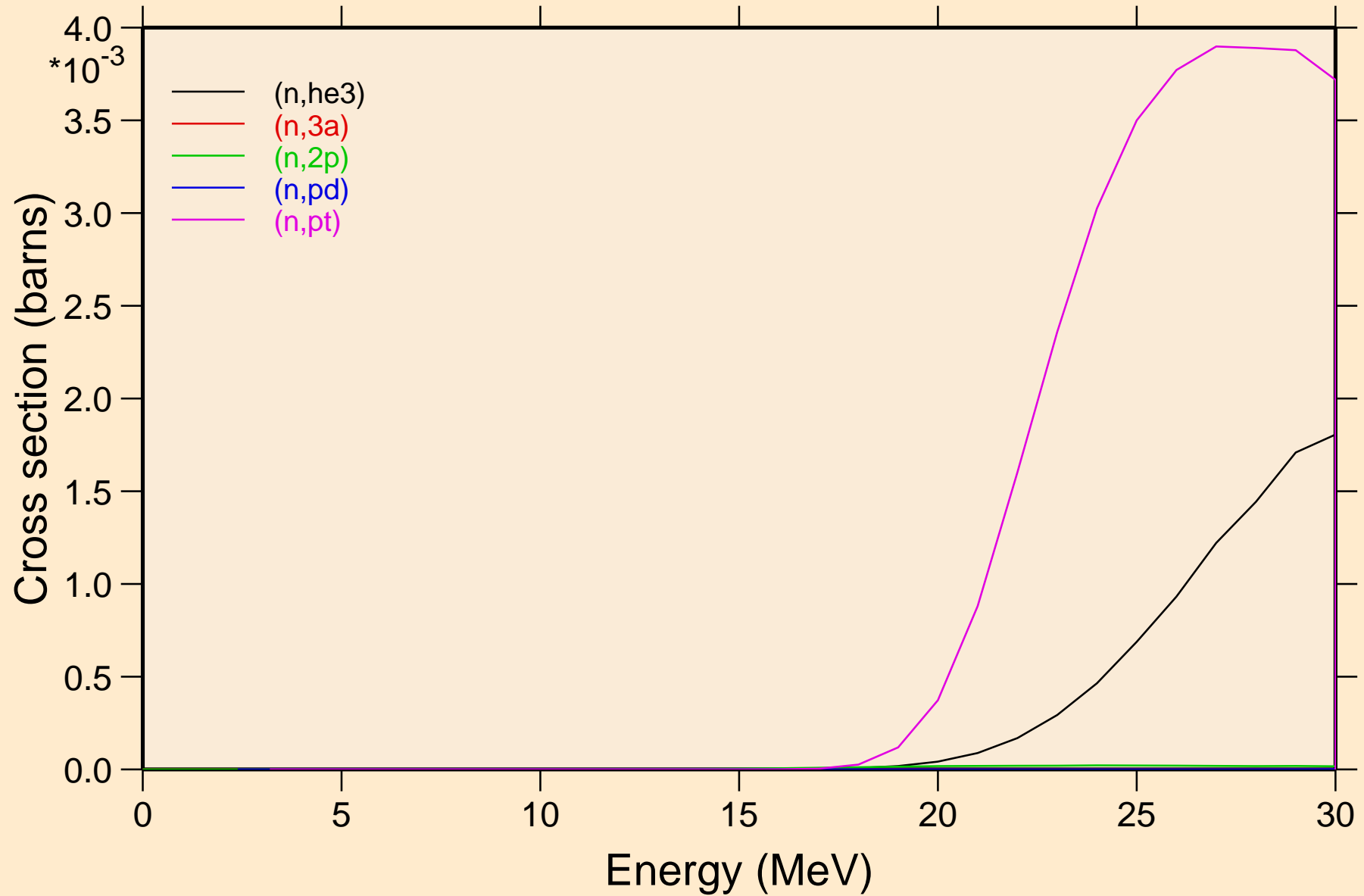
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



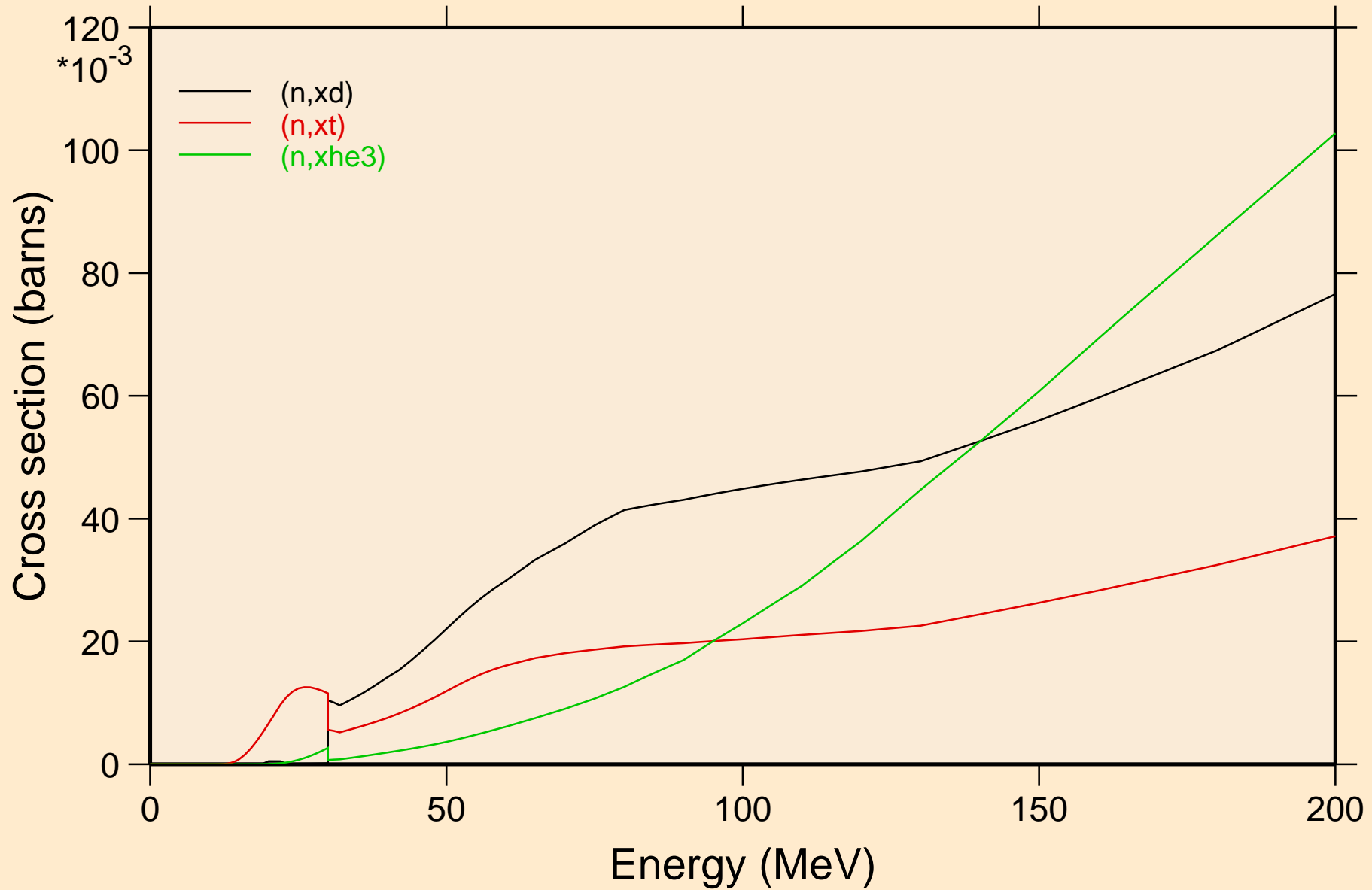
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Threshold reactions



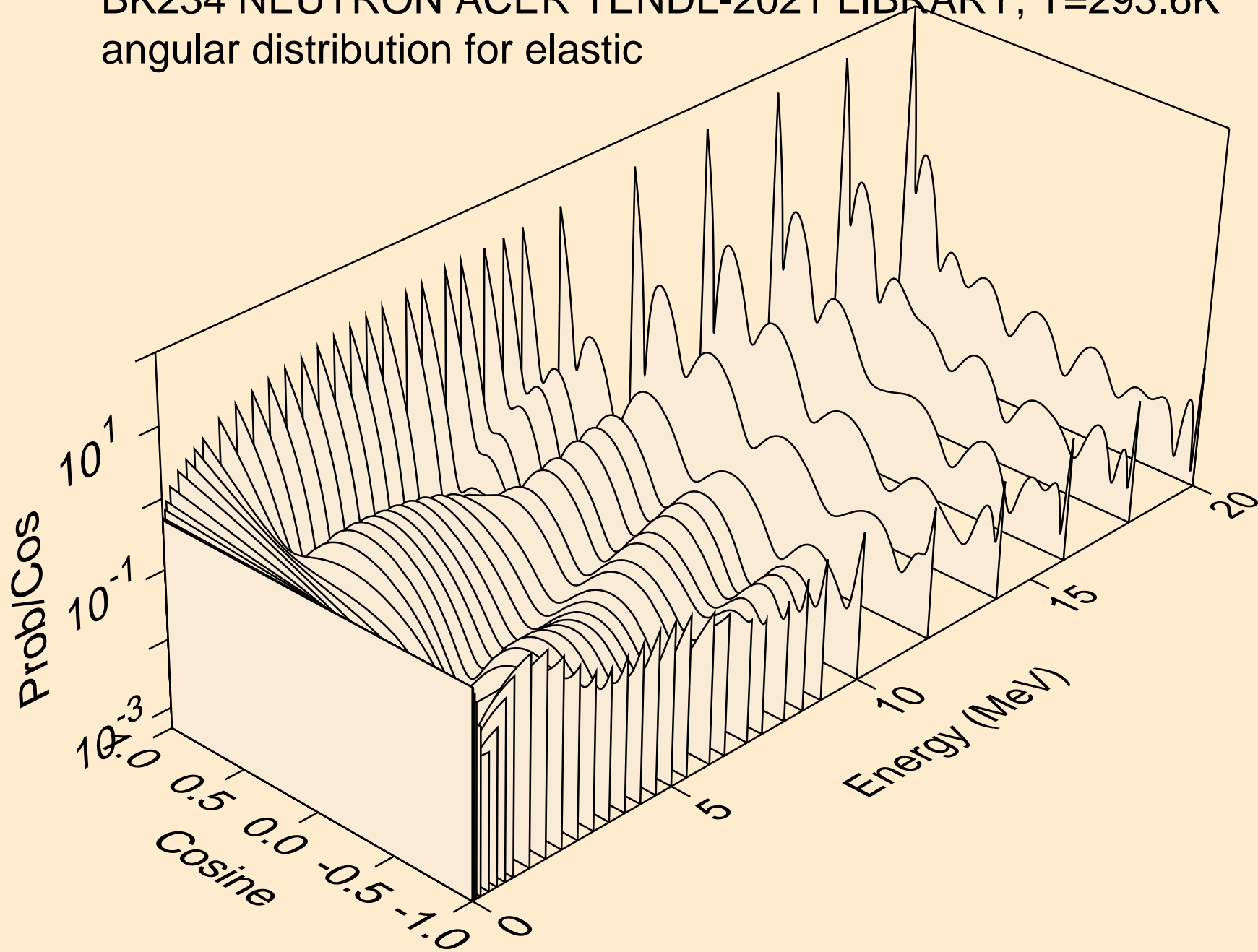
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



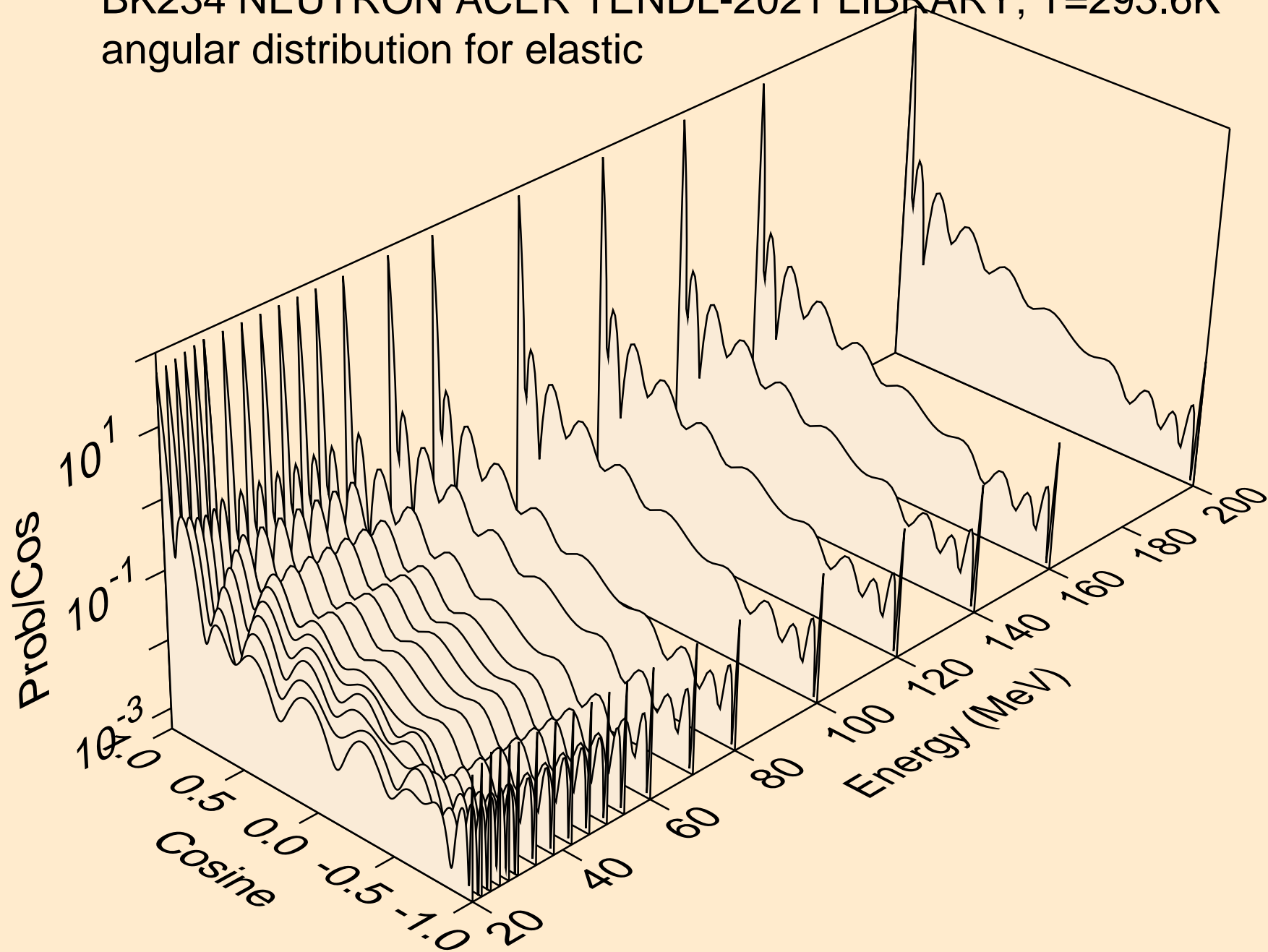
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



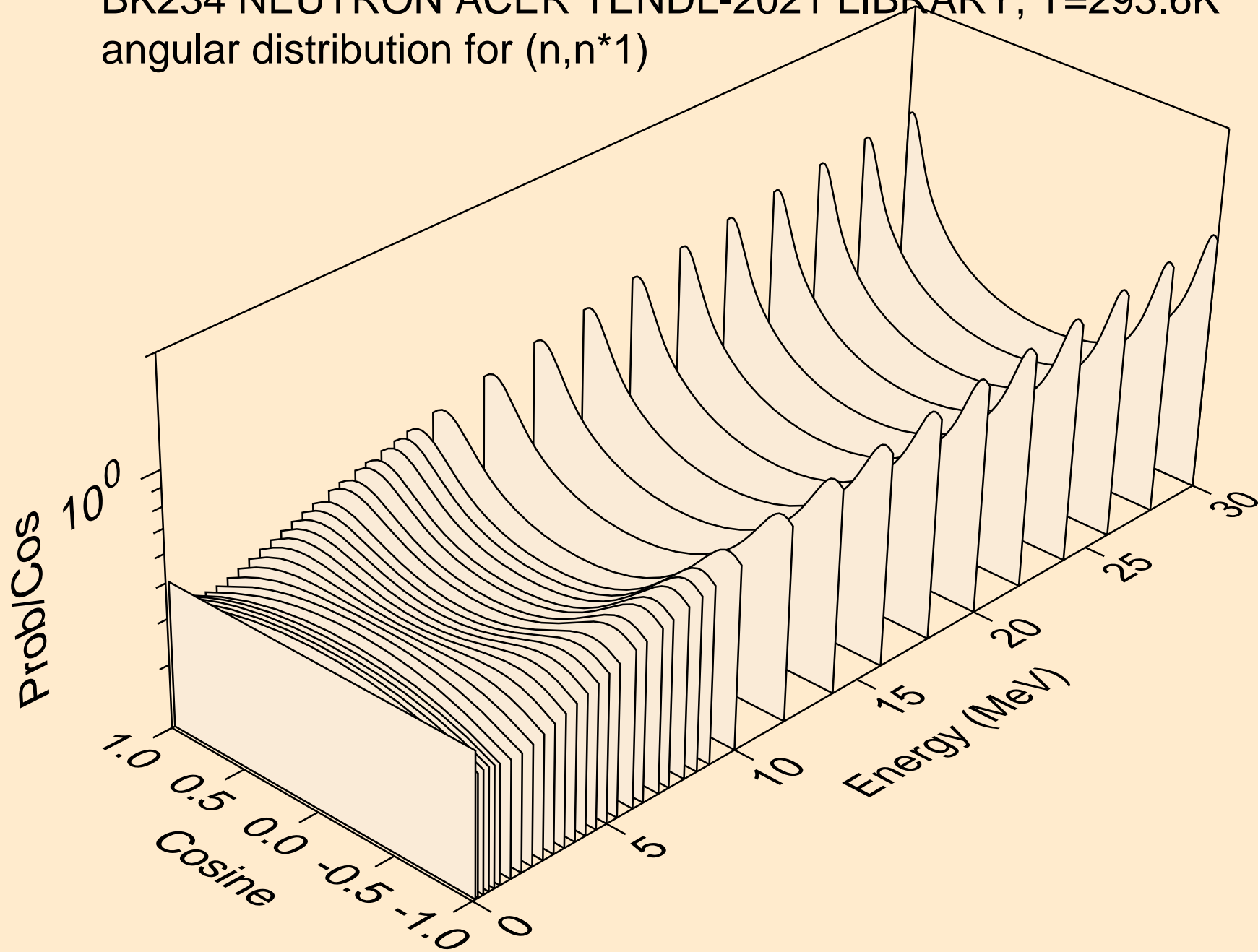
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



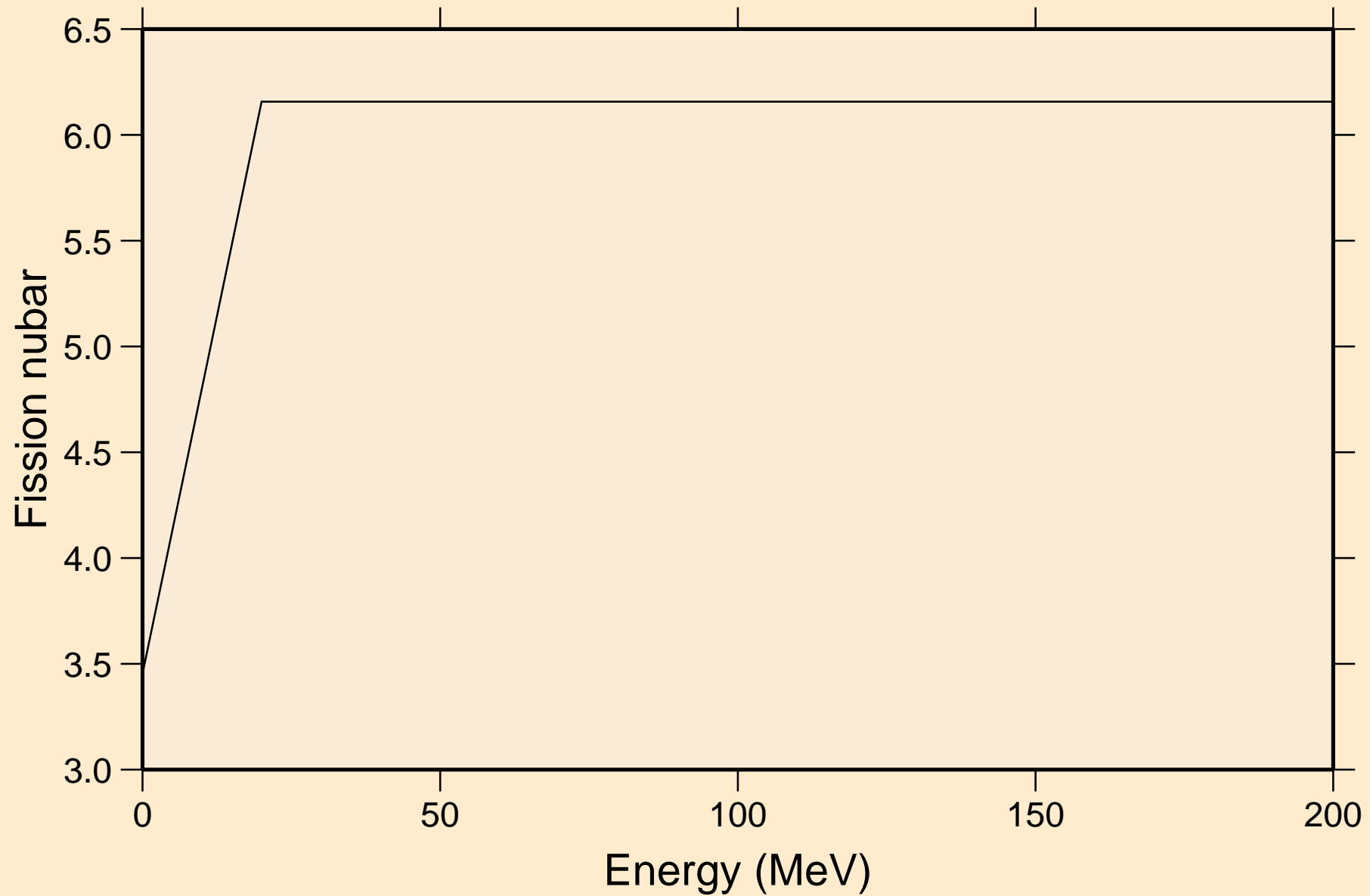
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angular distribution for elastic



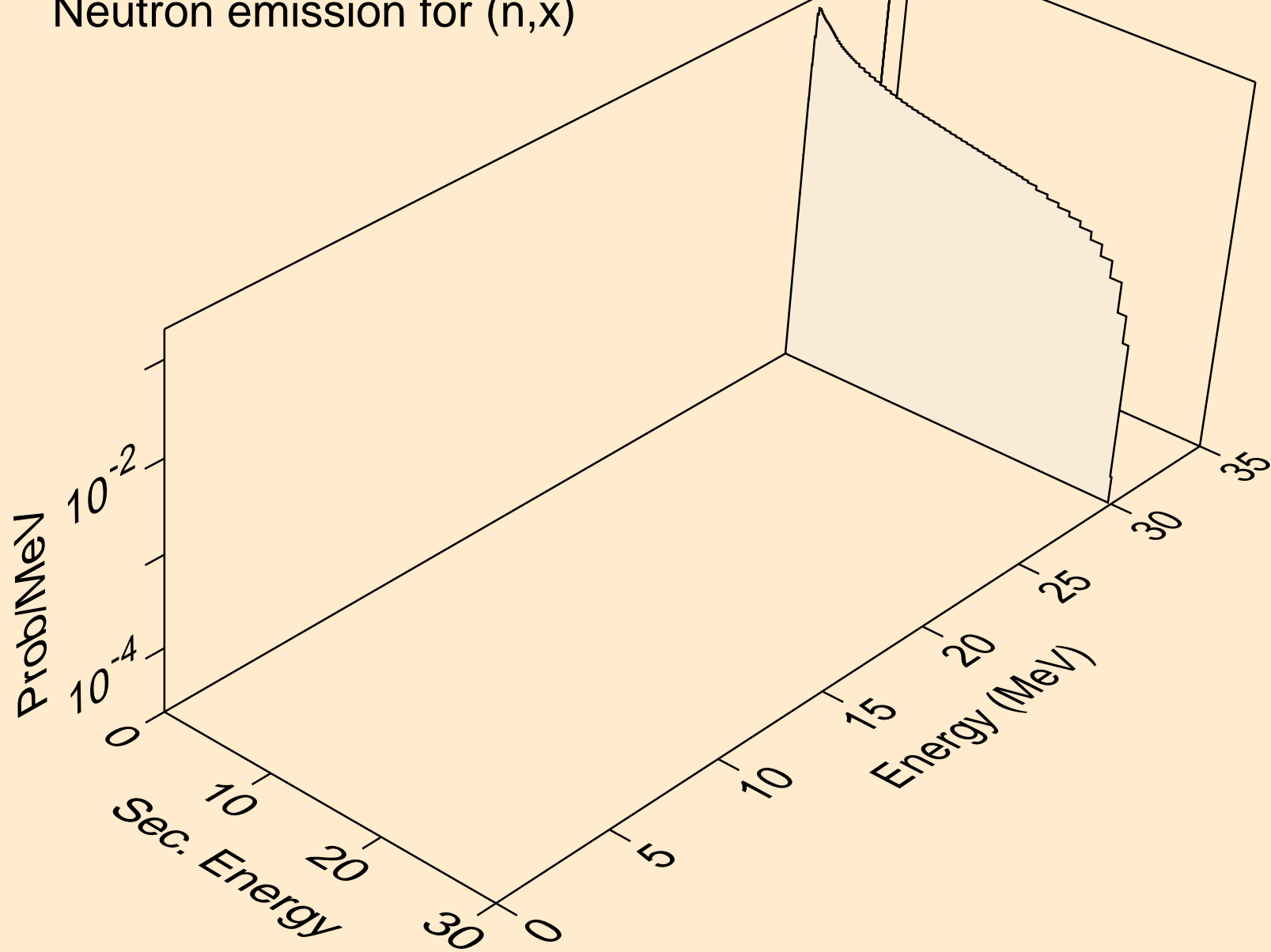
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angular distribution for (n,n*1)



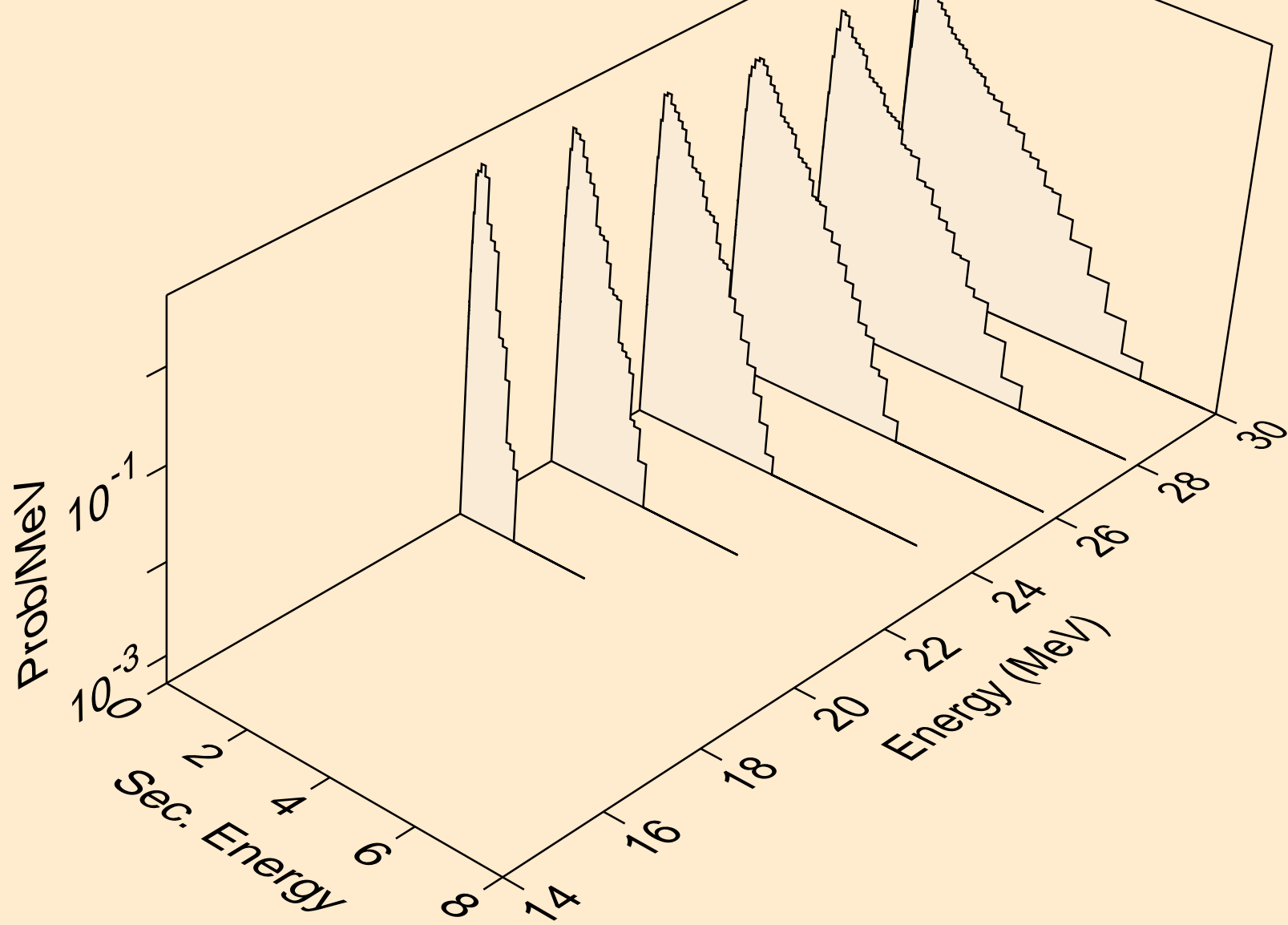
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



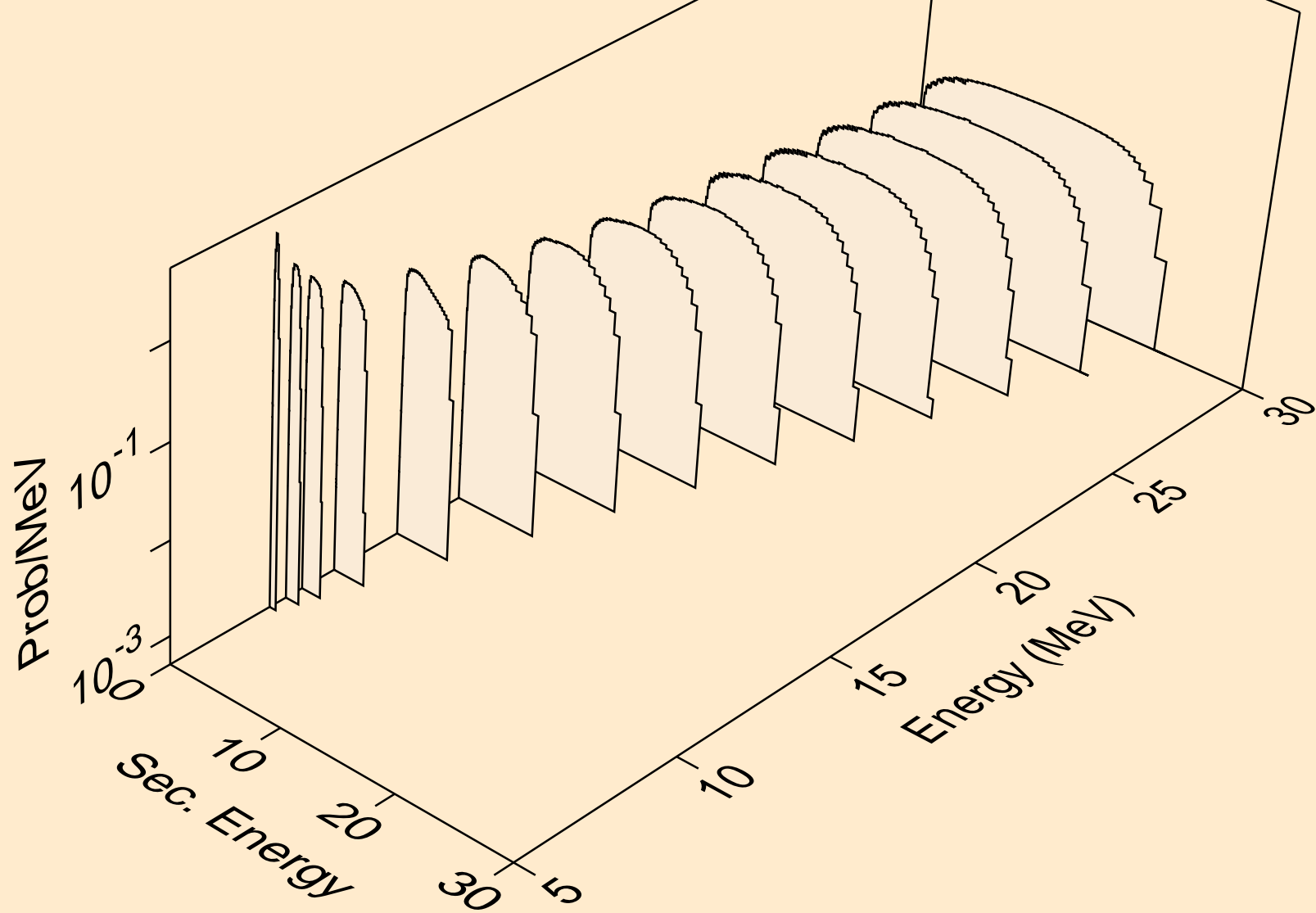
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Neutron emission for (n,x)



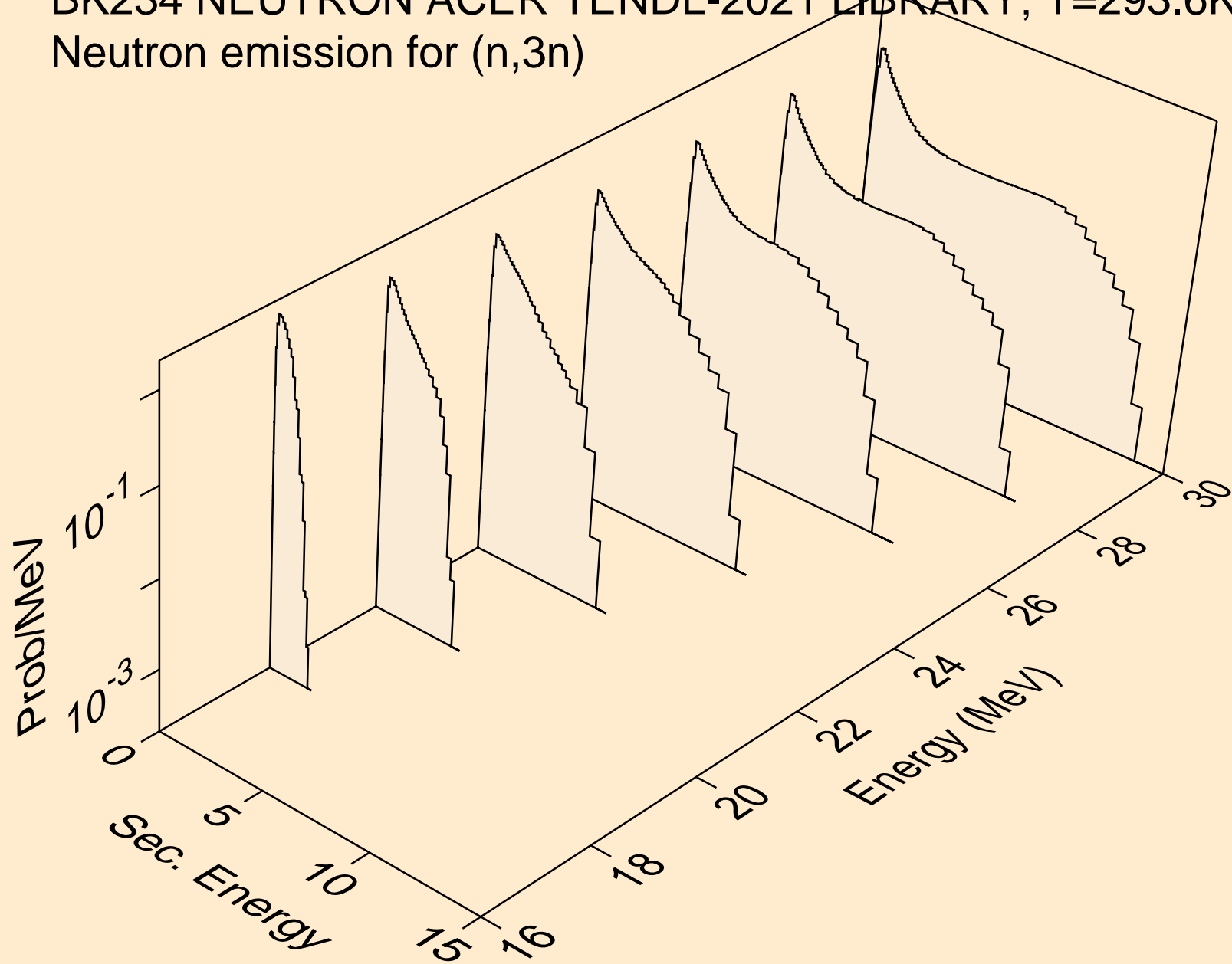
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



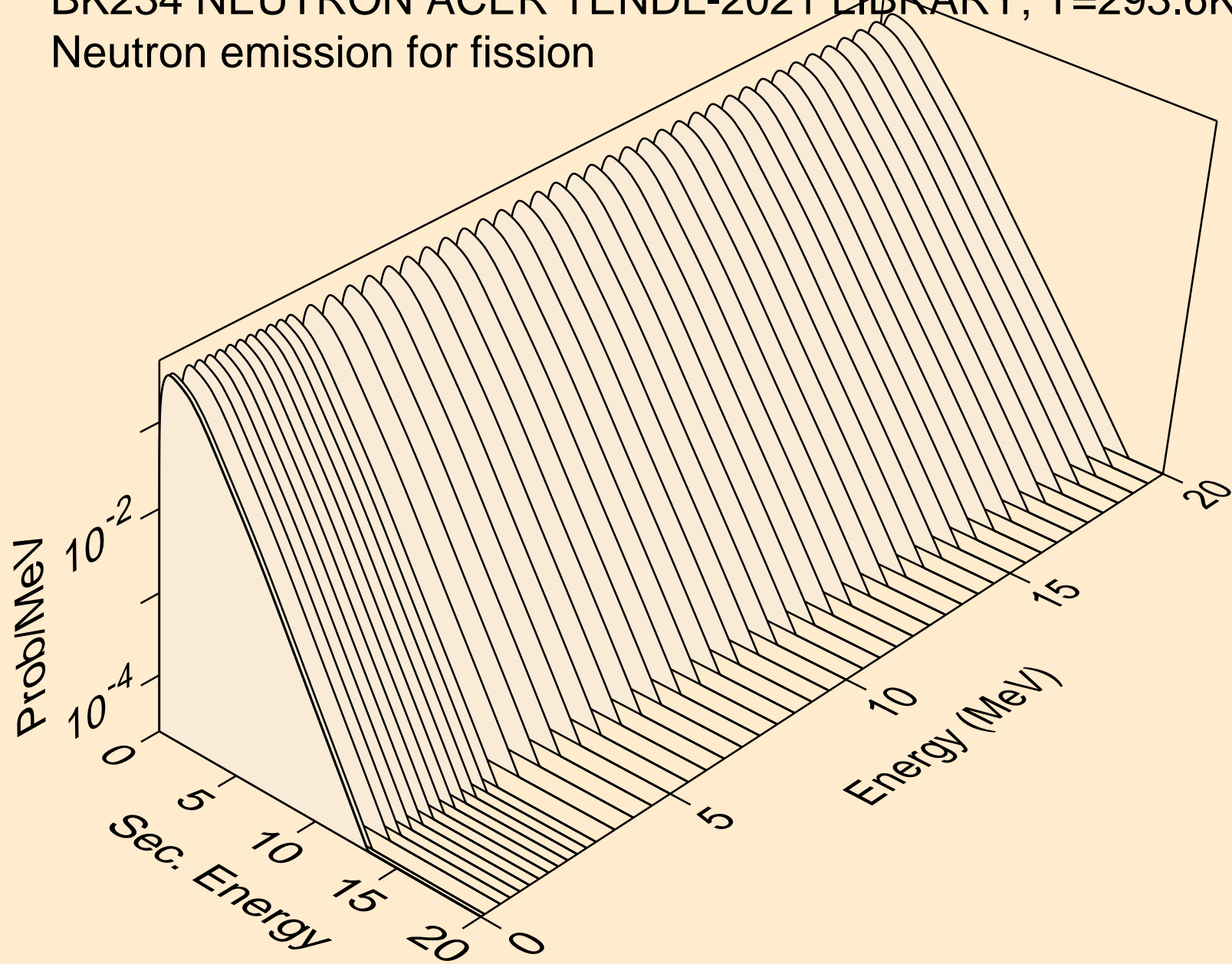
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Neutron emission for (n,2n)



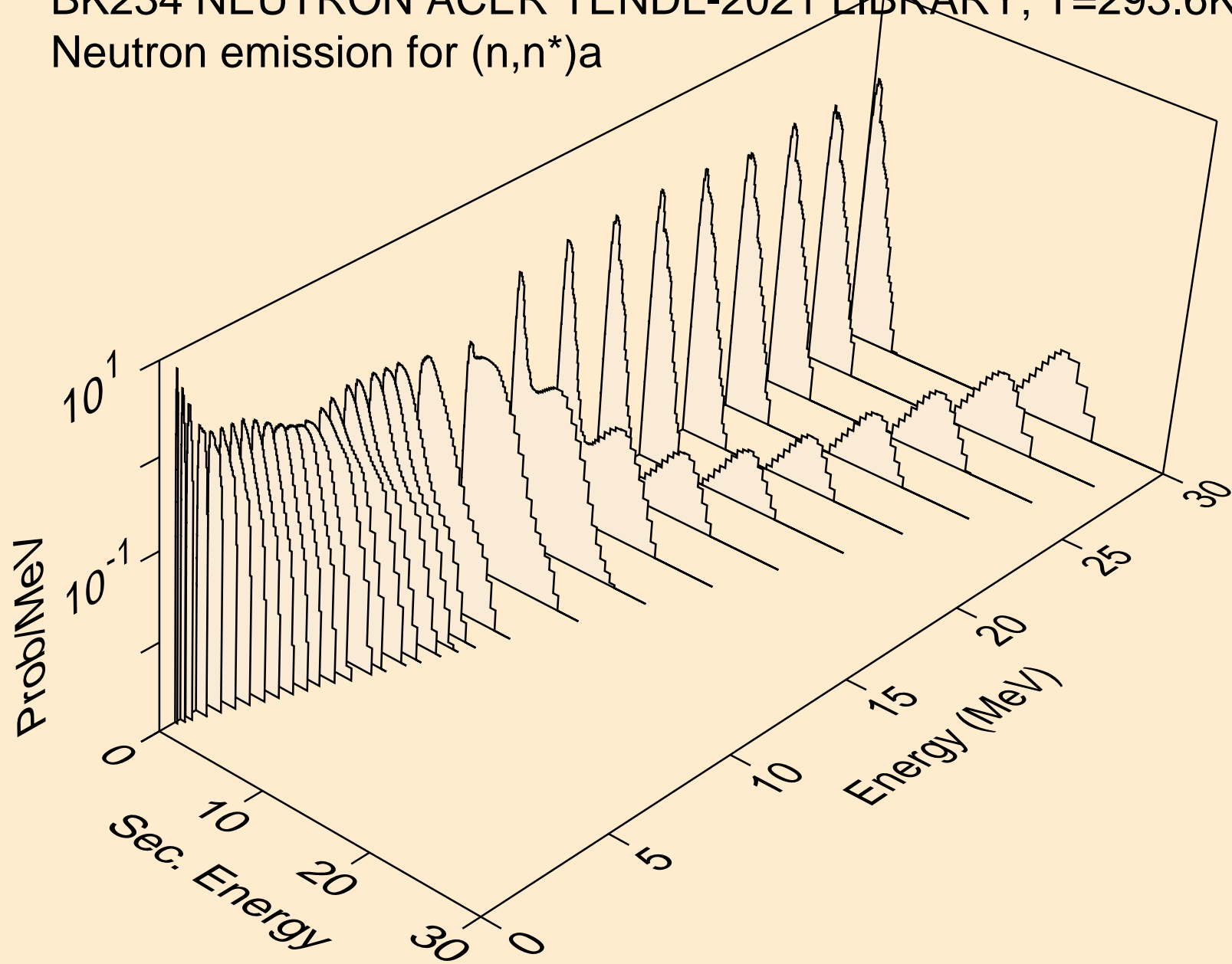
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Neutron emission for (n,3n)



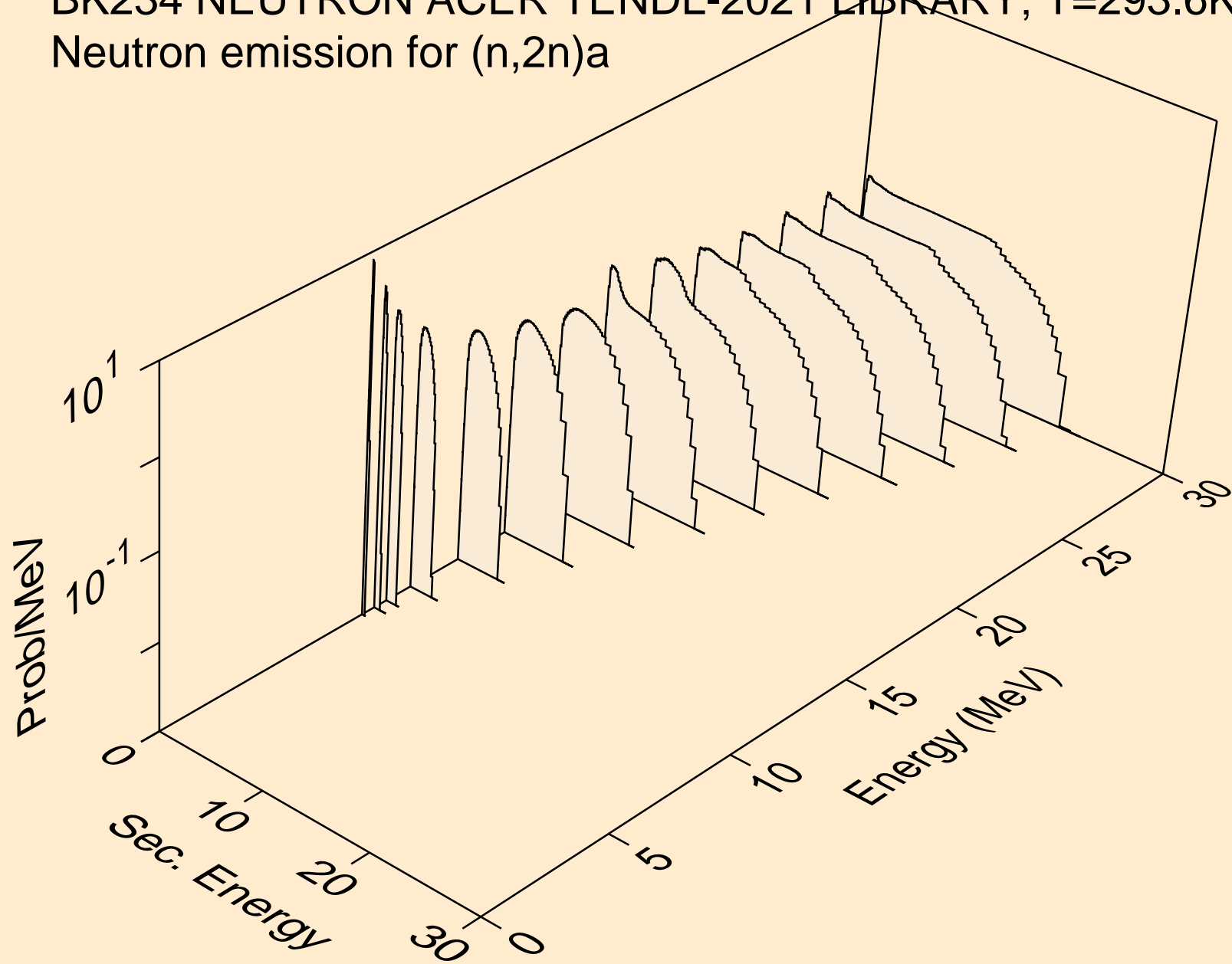
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Neutron emission for fission



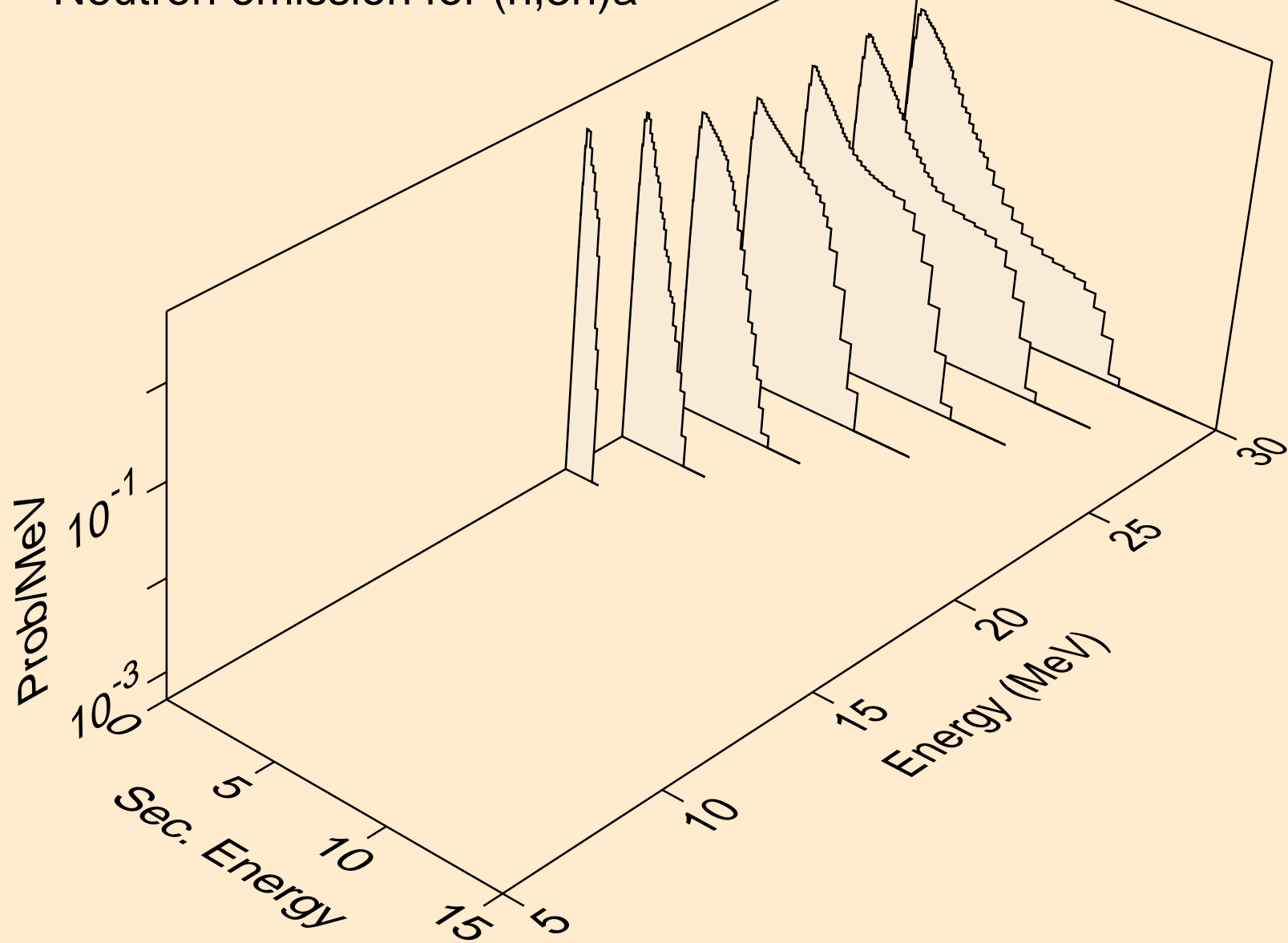
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Neutron emission for (n,n*)a



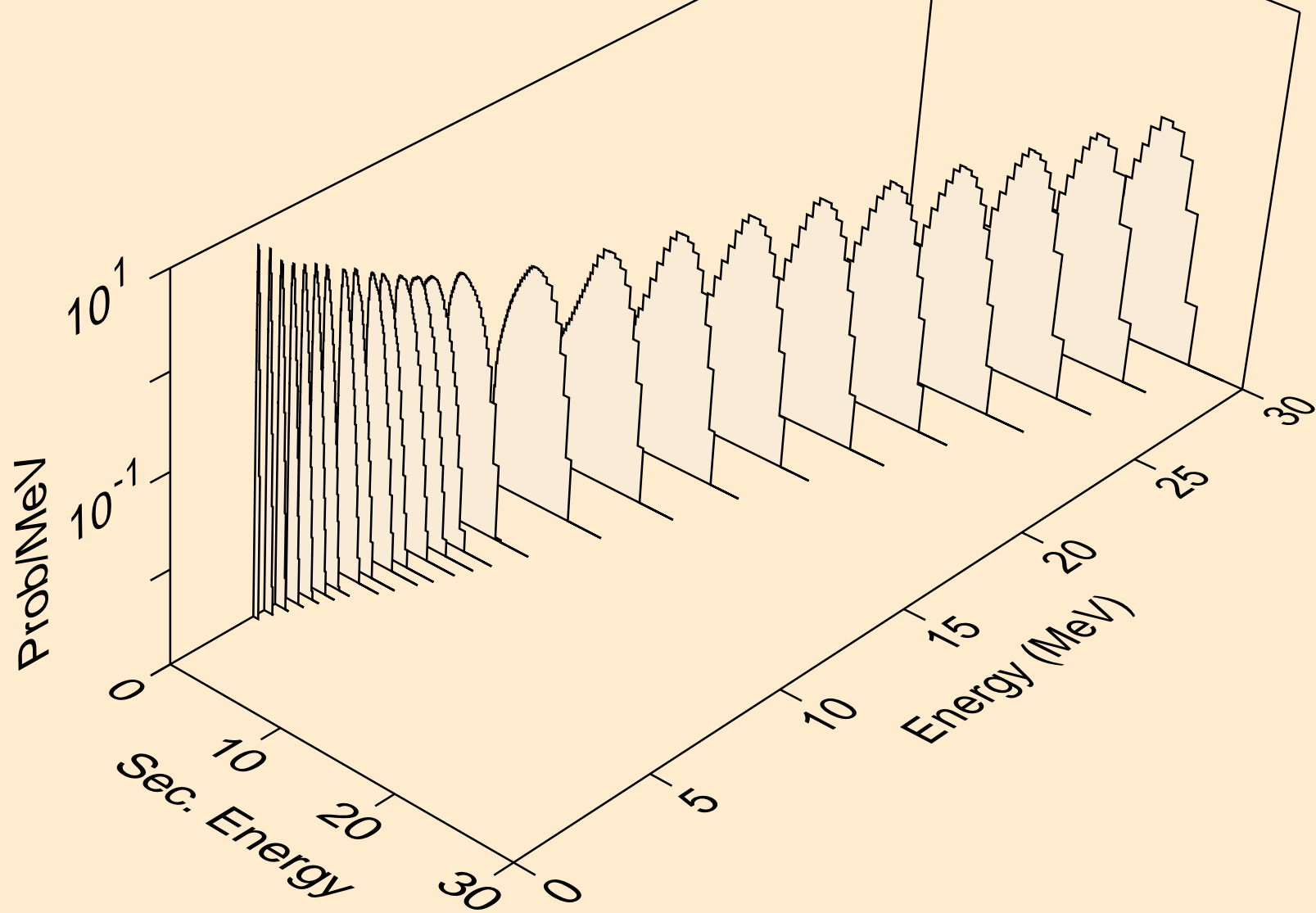
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Neutron emission for (n,2n)a



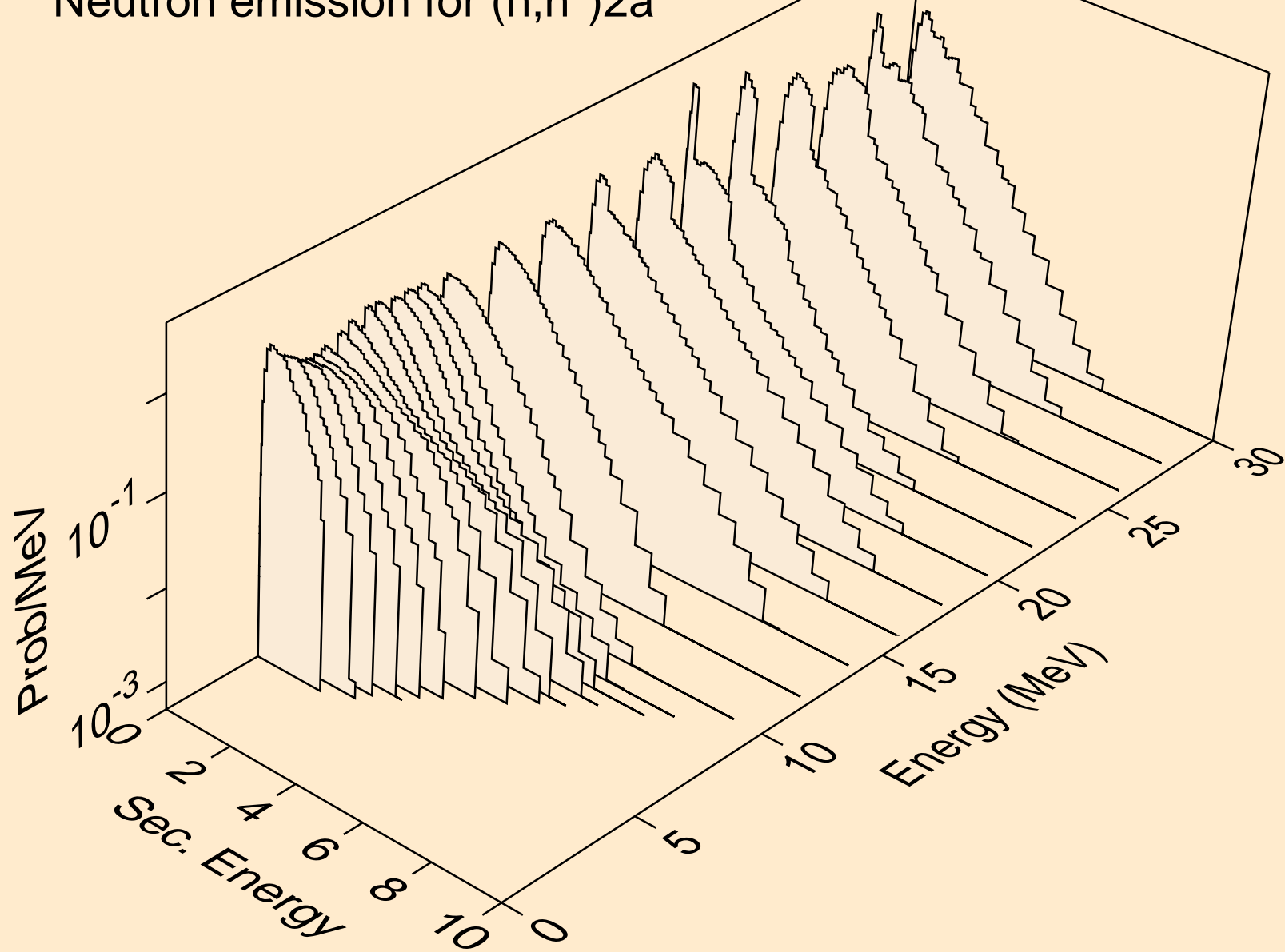
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Neutron emission for (n,3n)_a



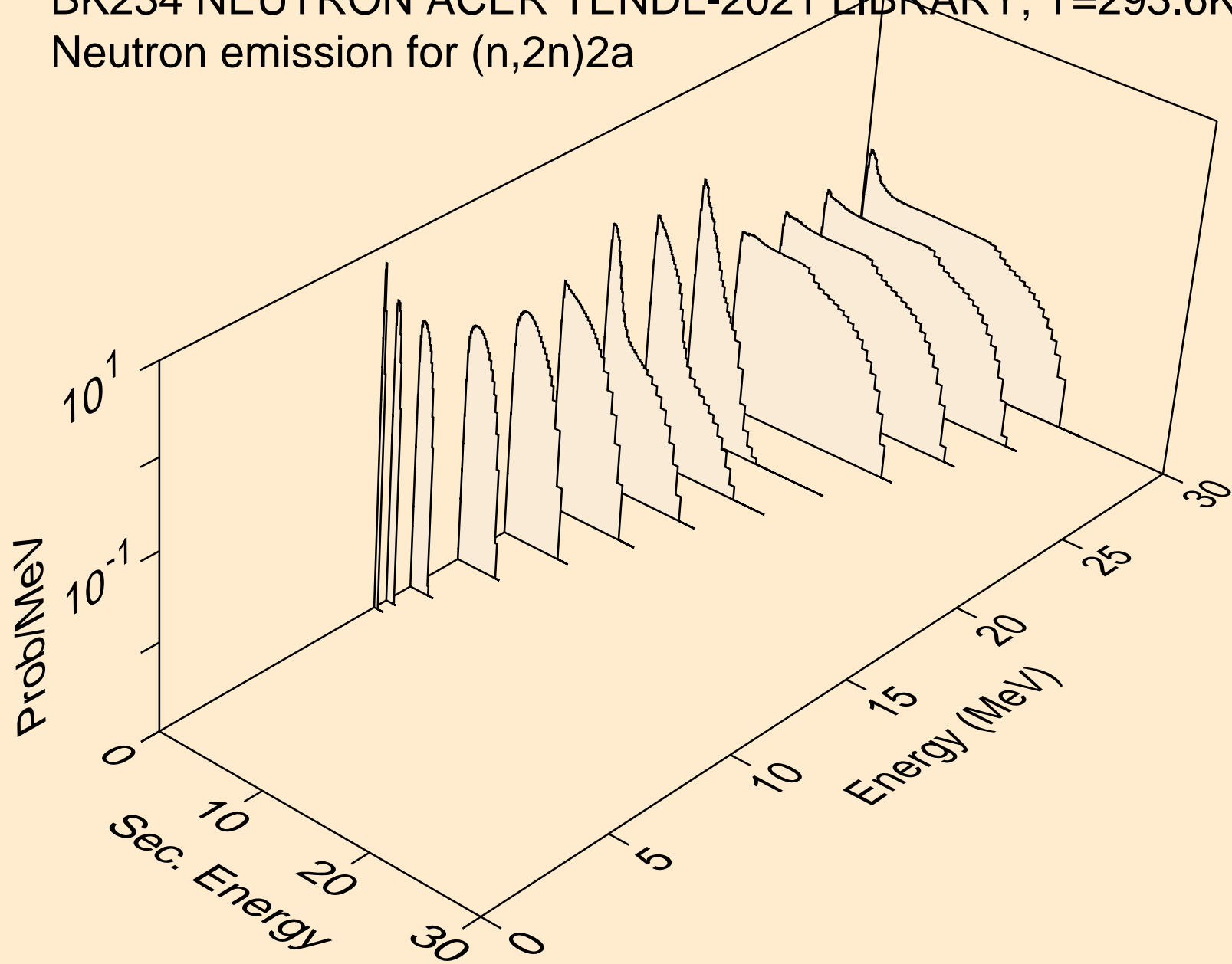
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Neutron emission for (n,n*)p



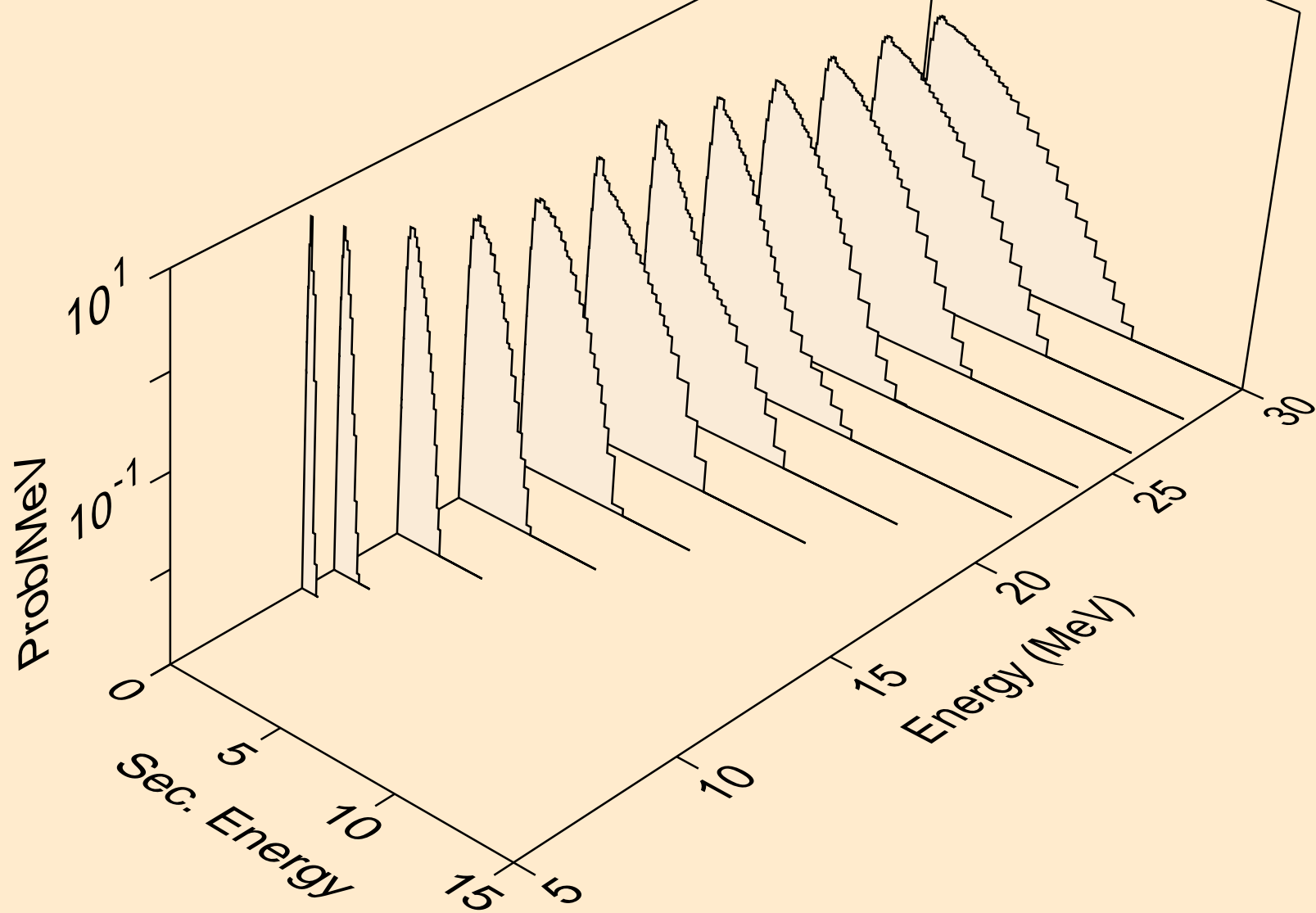
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Neutron emission for (n,n*)2a



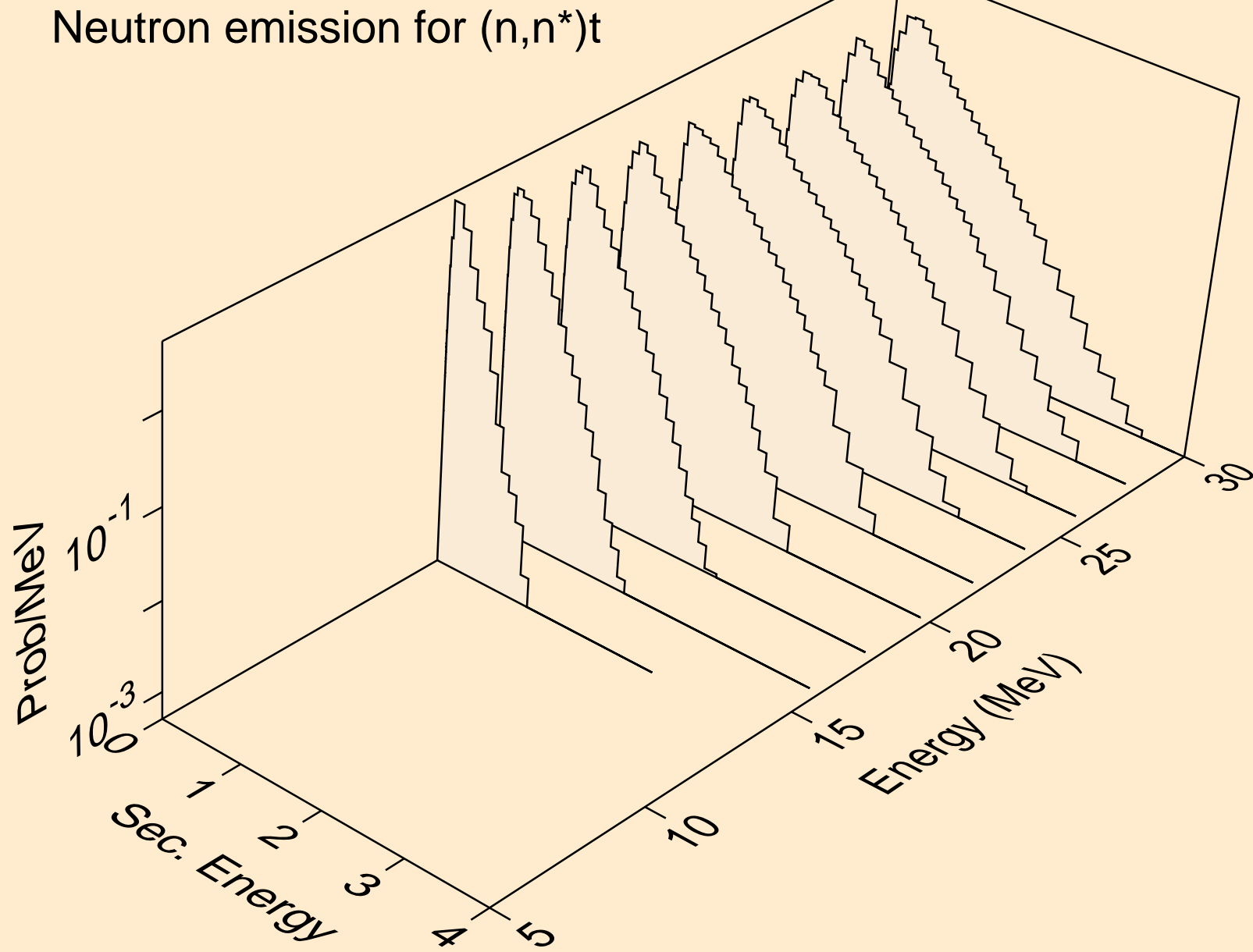
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Neutron emission for (n,2n)2a



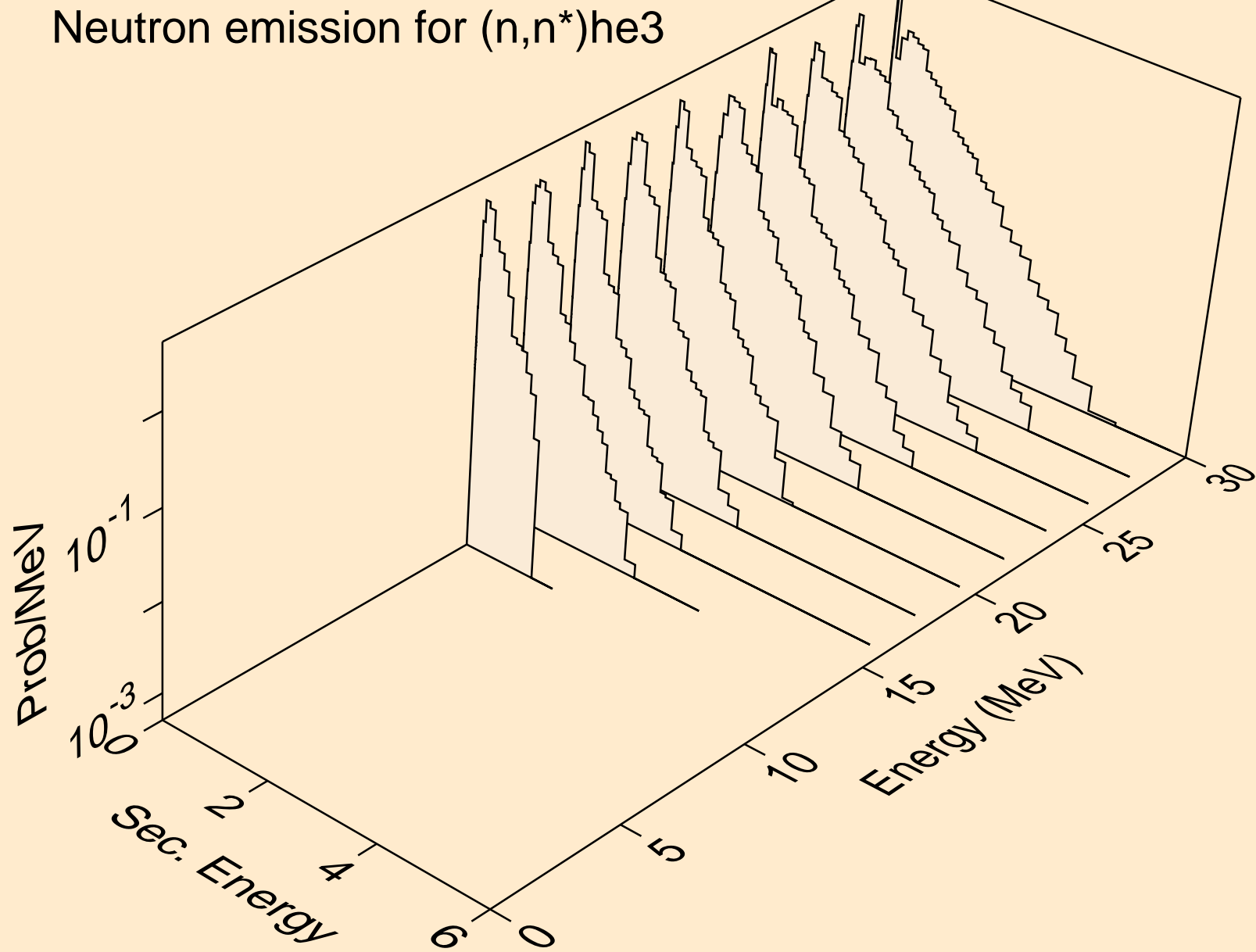
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



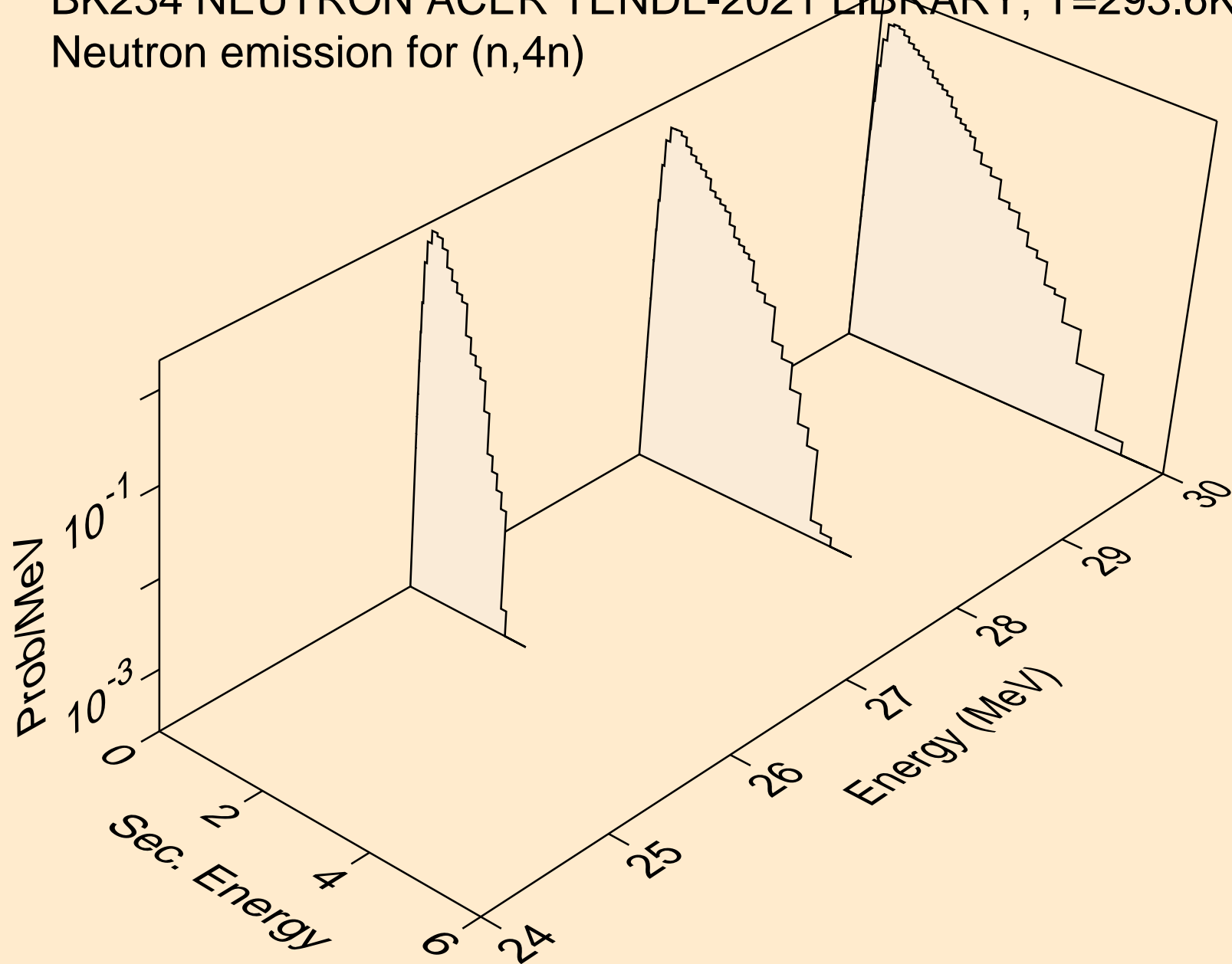
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



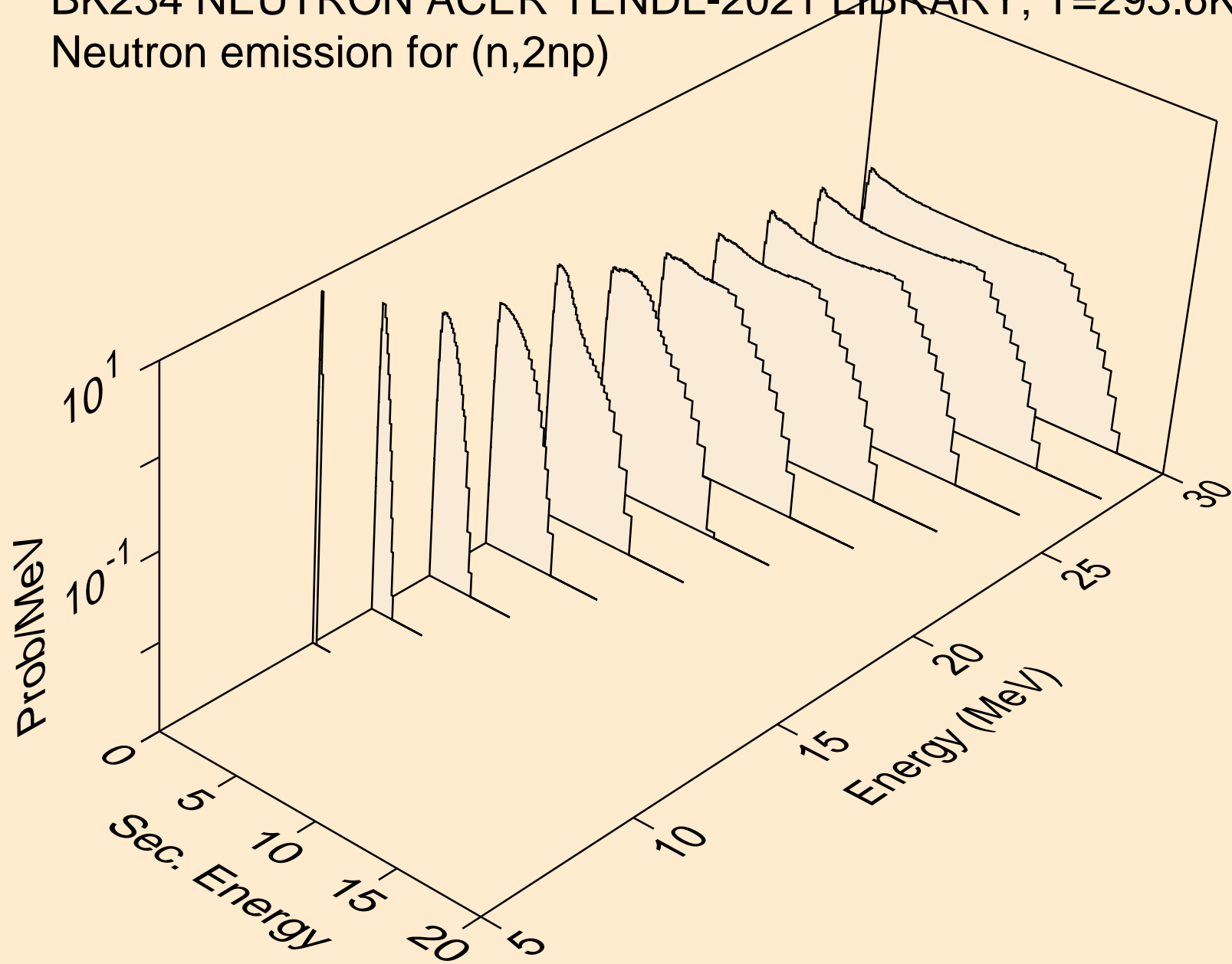
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



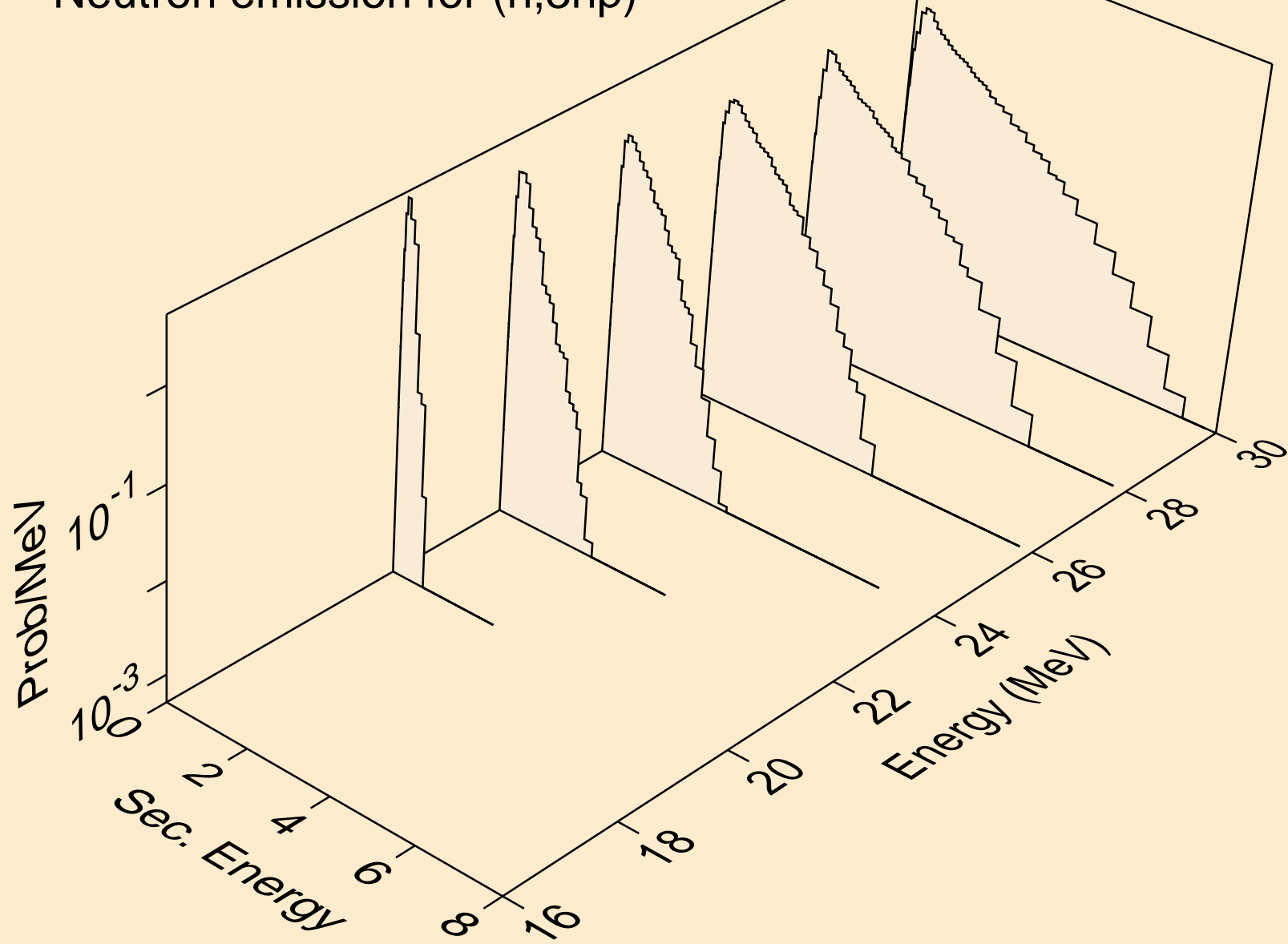
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



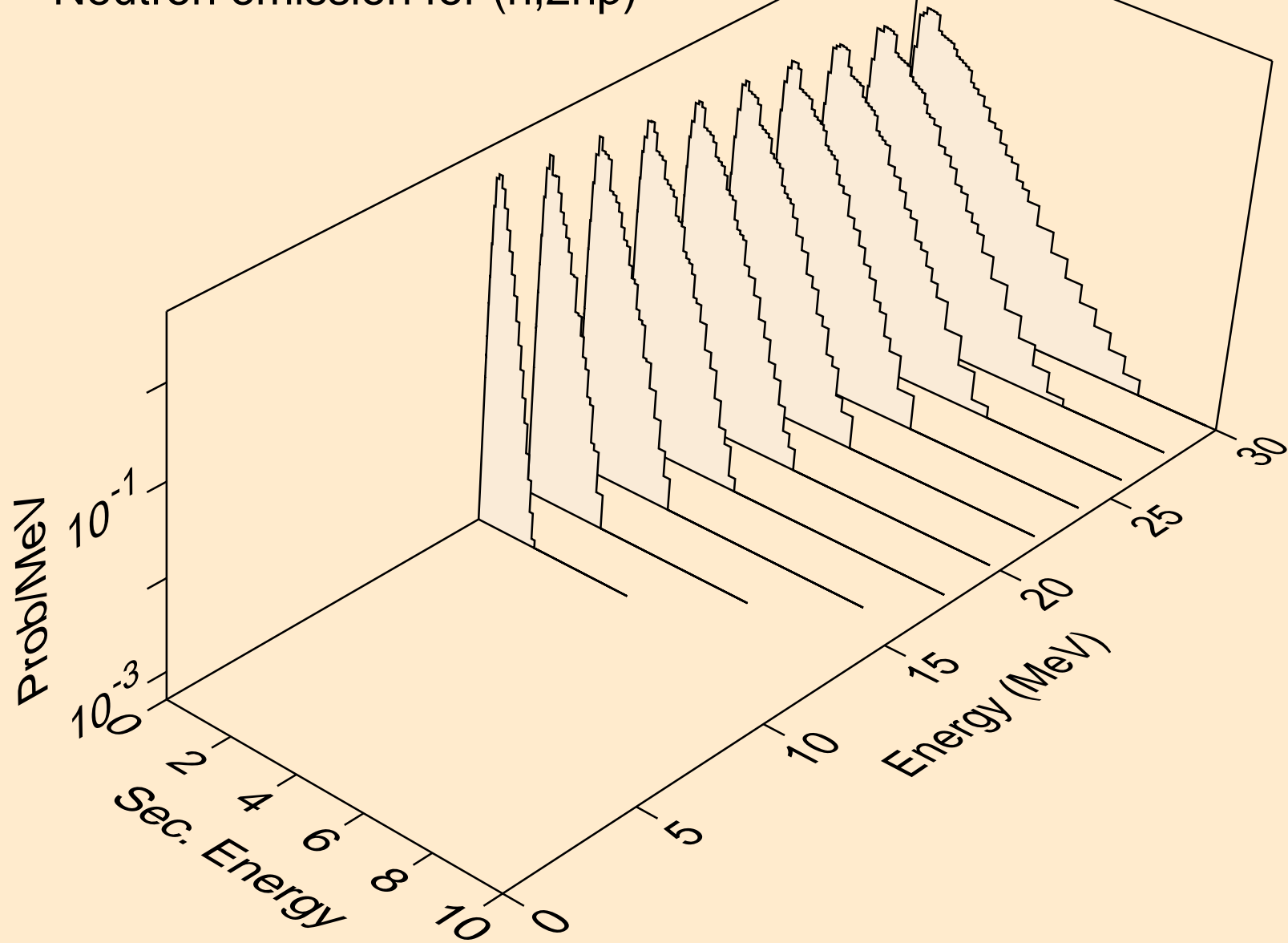
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



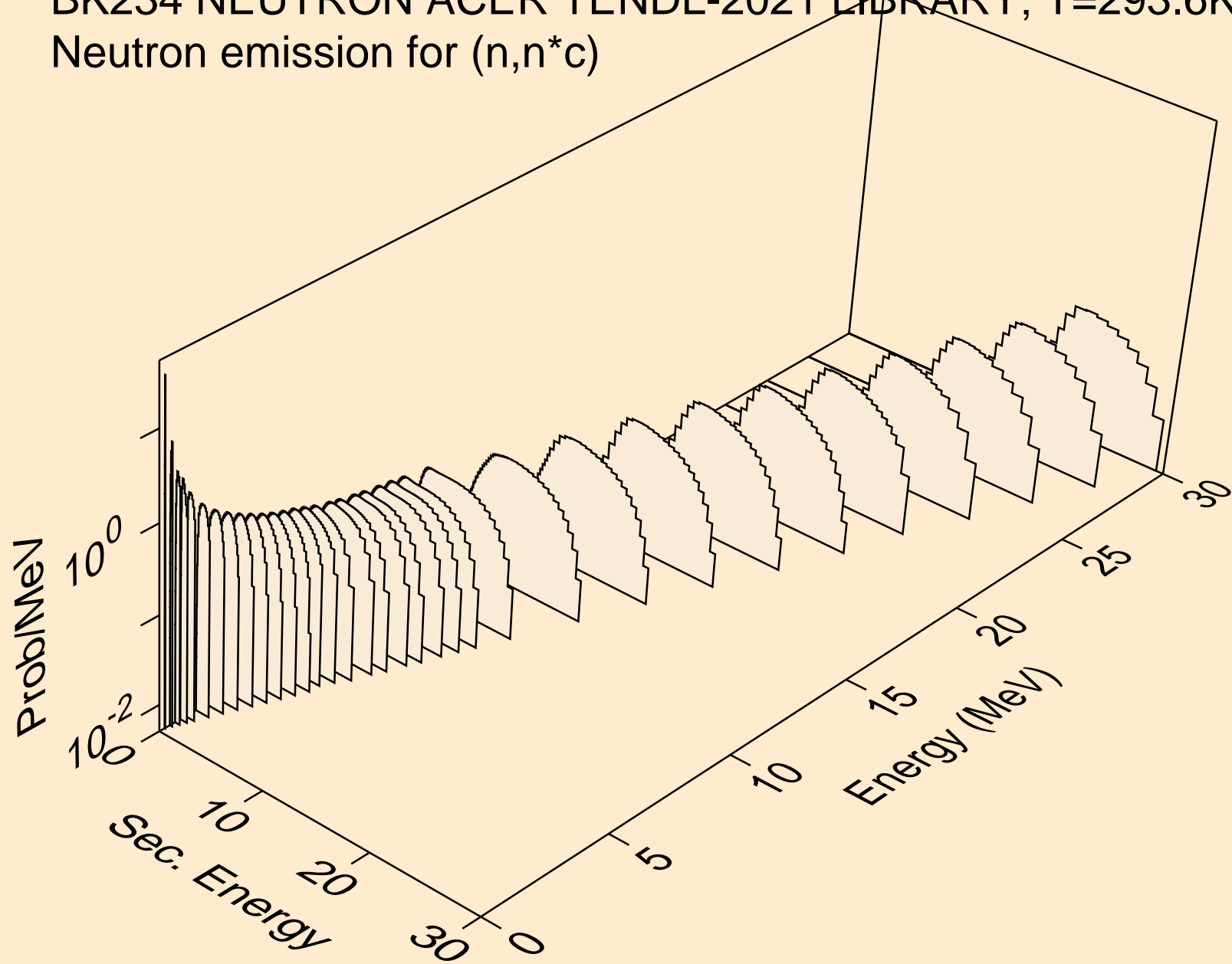
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



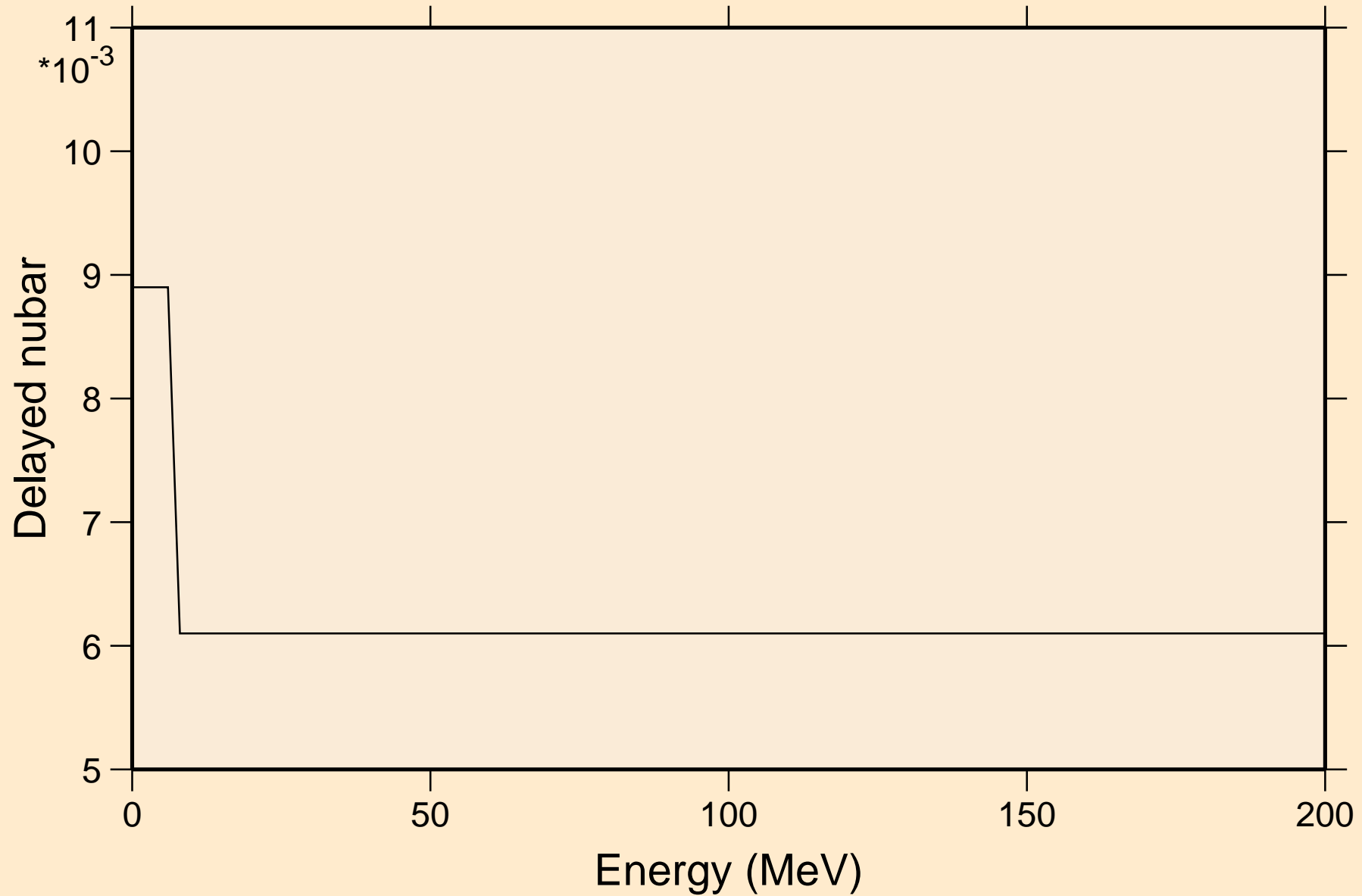
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

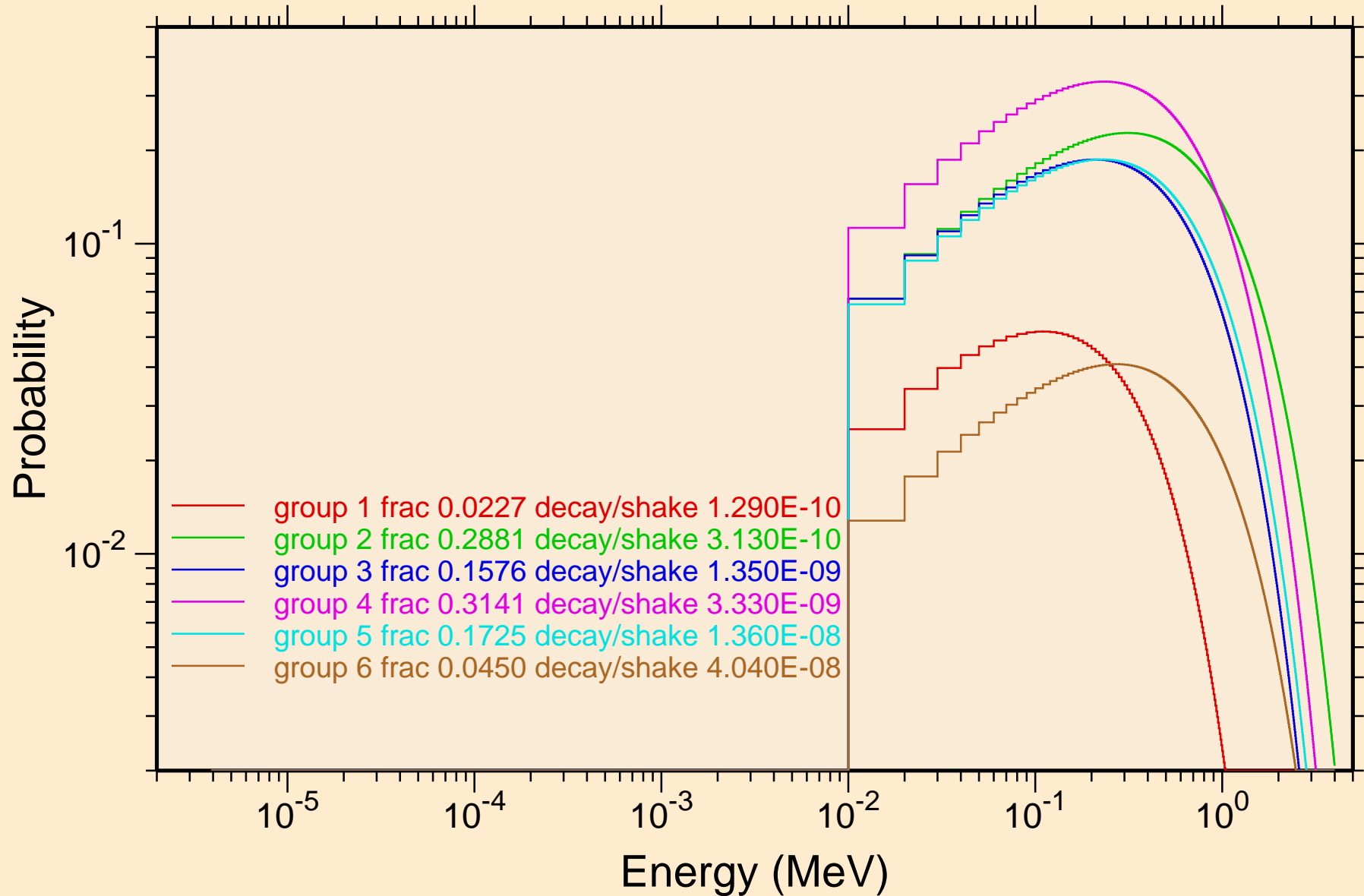


BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed nubar

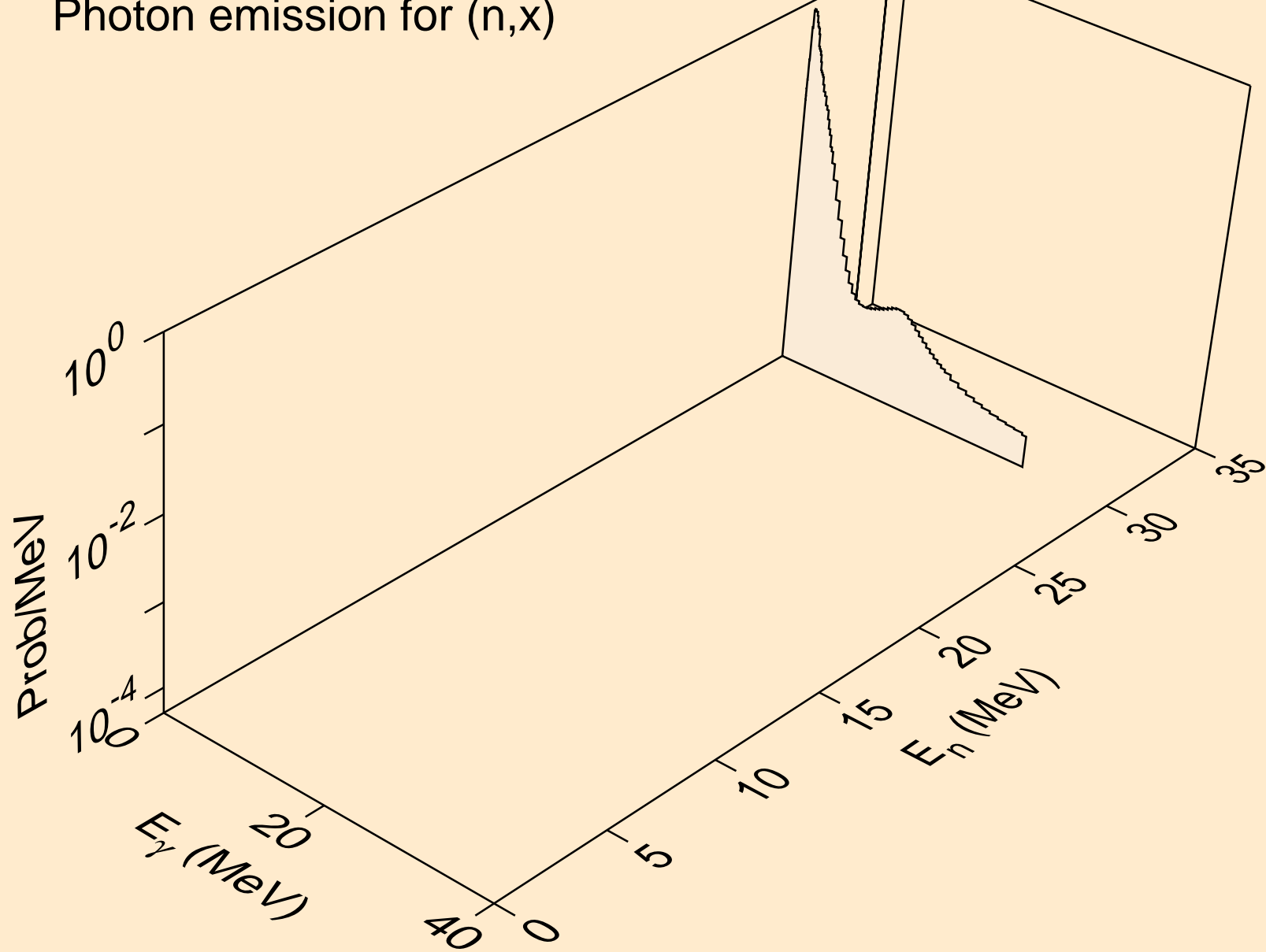


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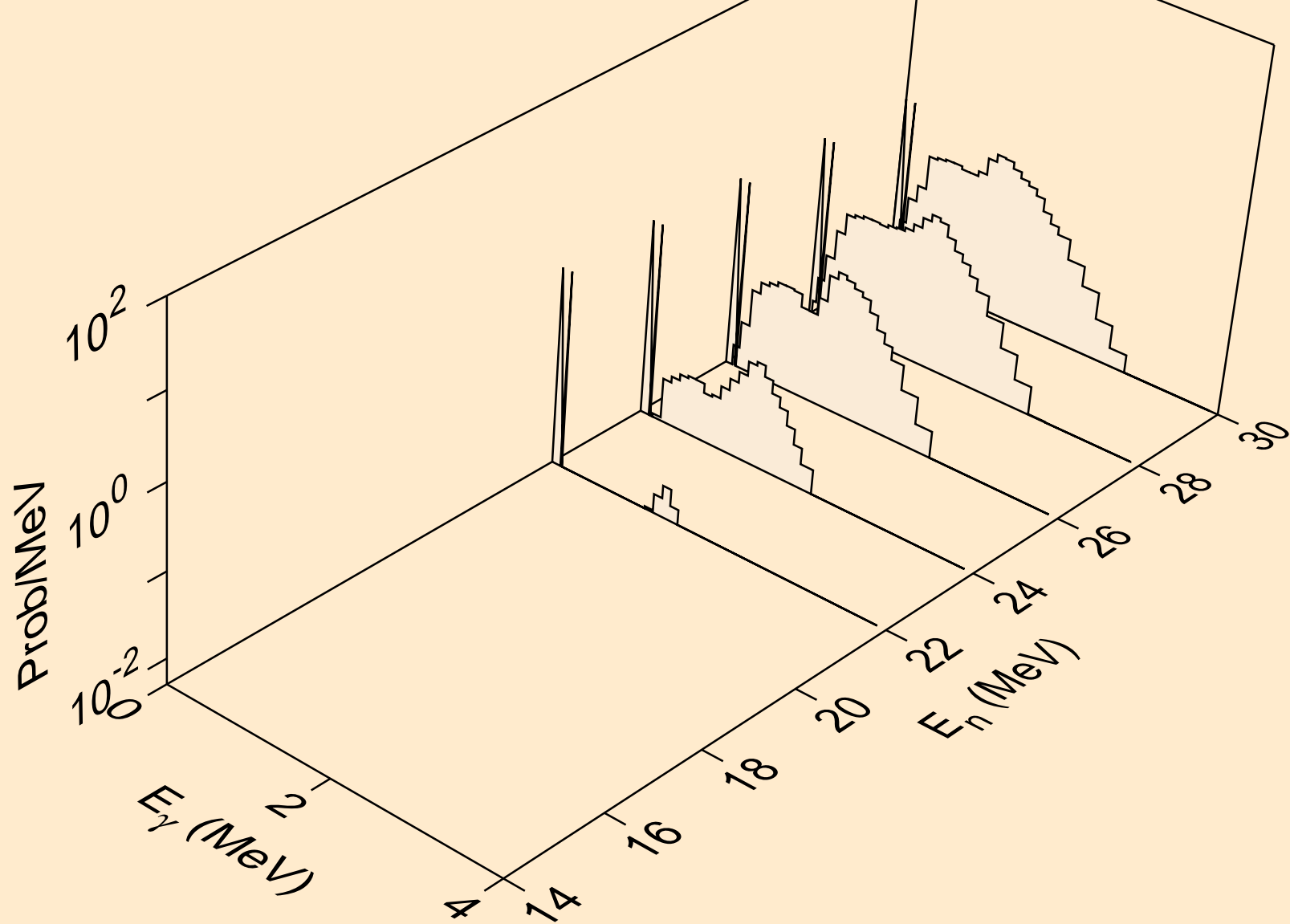
Delayed neutron spectra



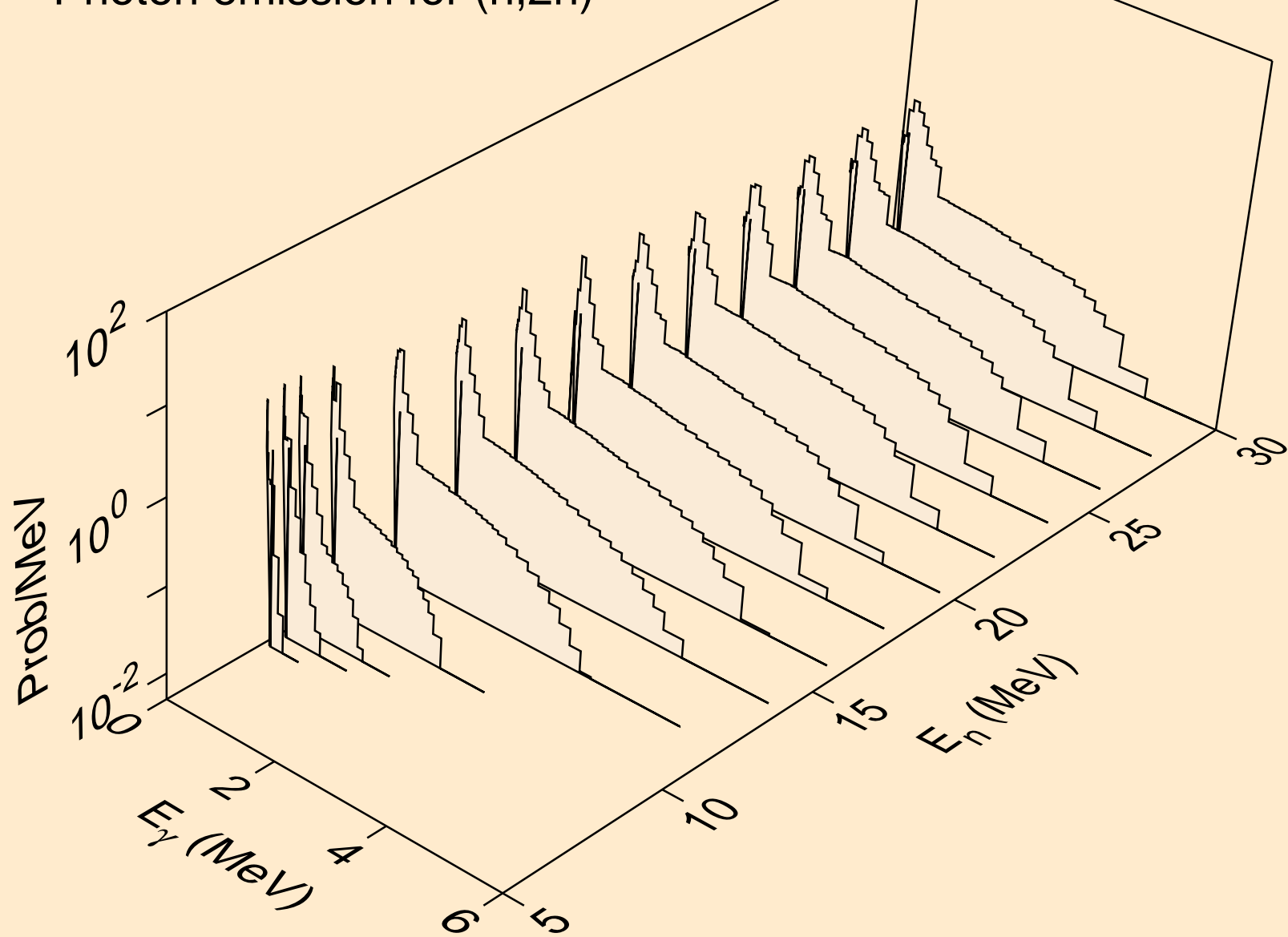
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



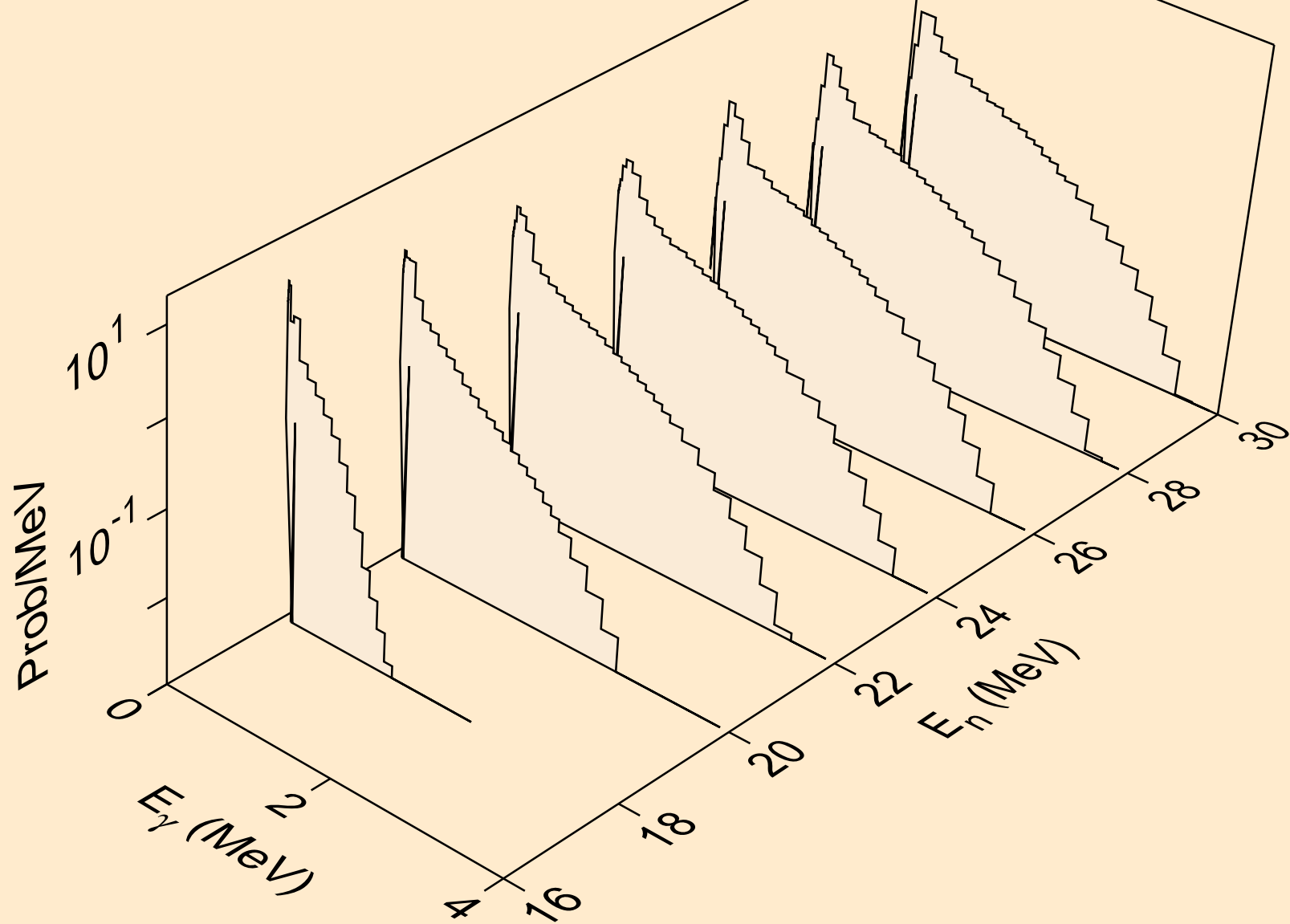
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Photon emission for (n,2nd)



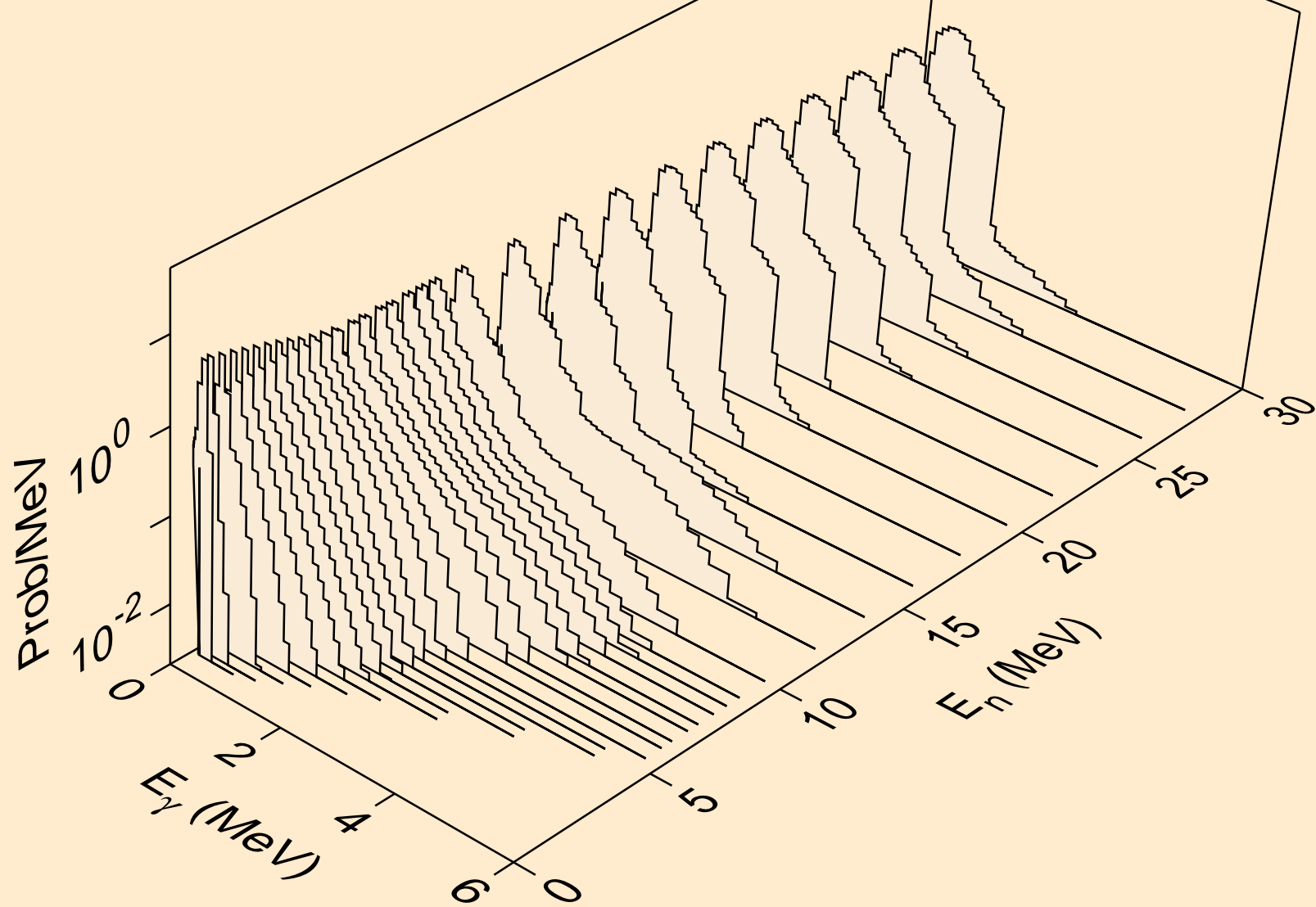
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Photon emission for (n,2n)



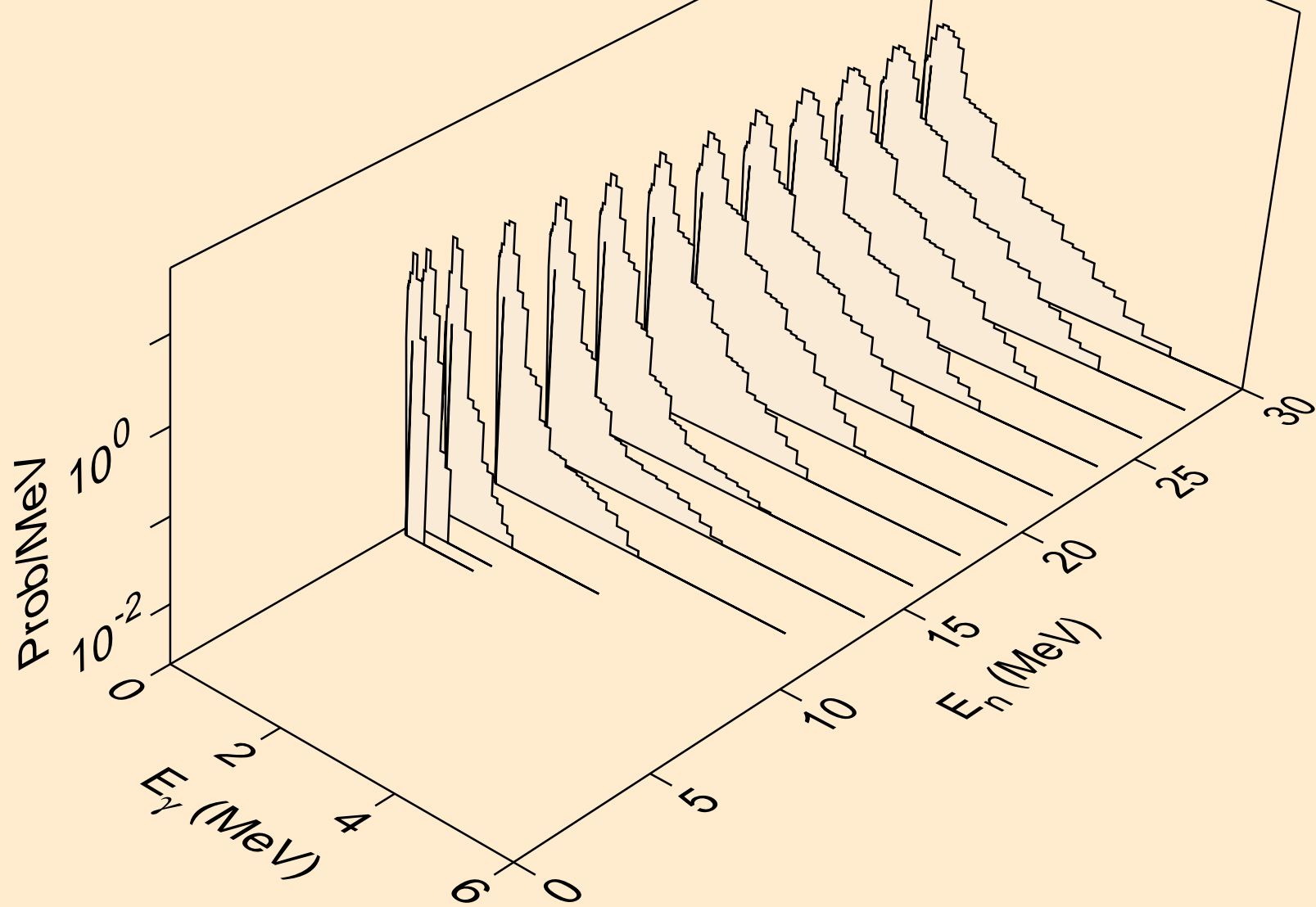
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Photon emission for (n,3n)



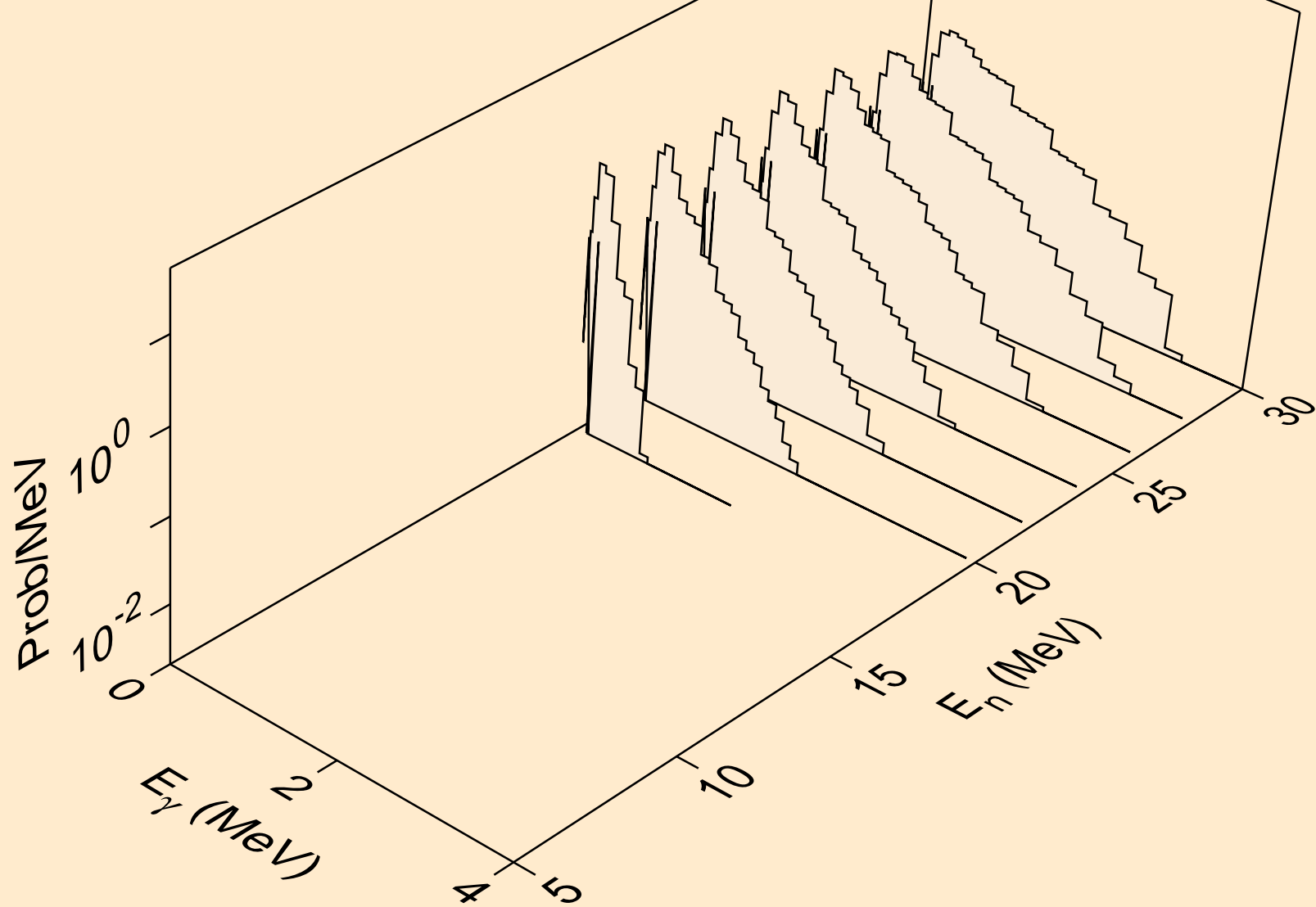
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



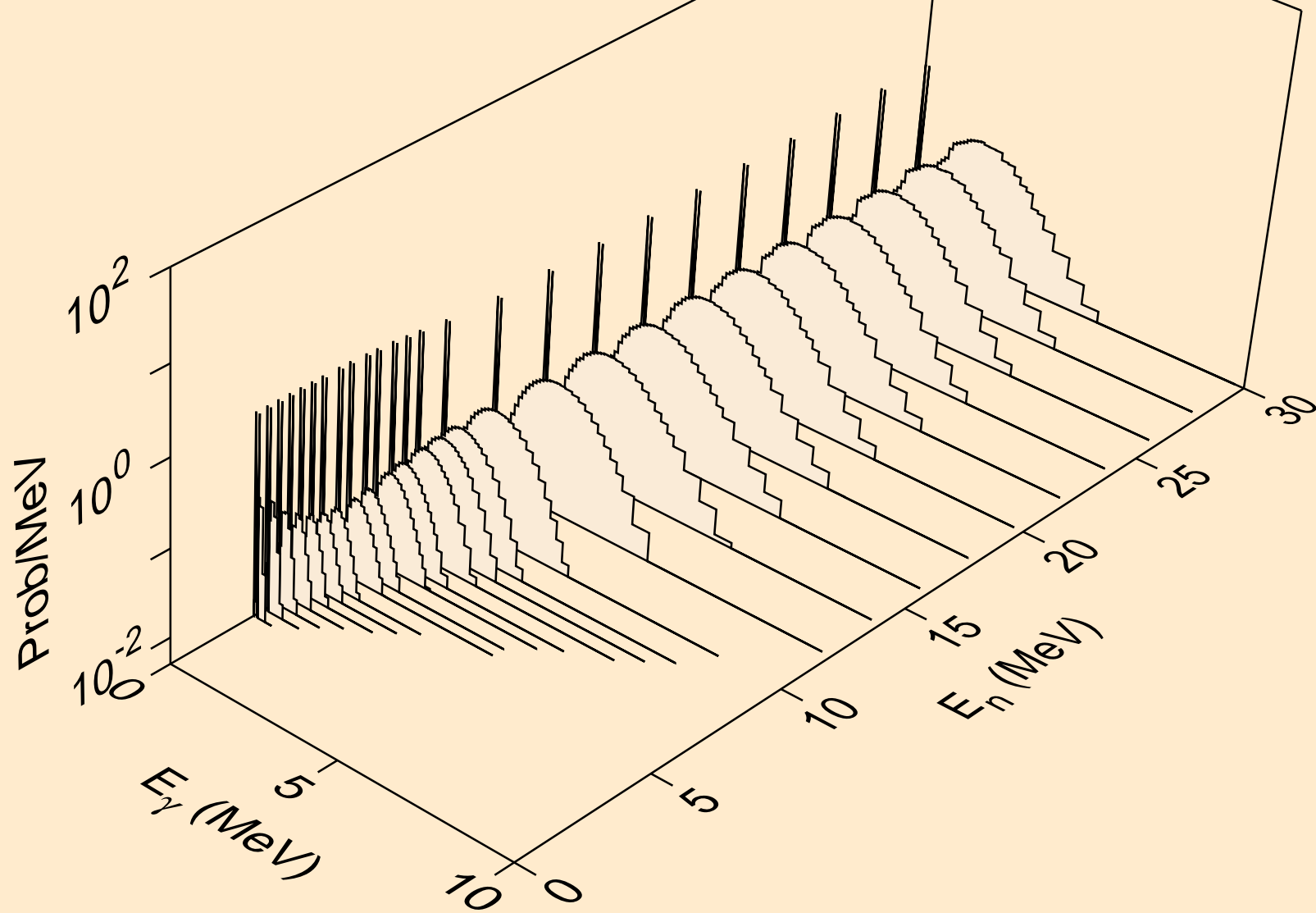
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



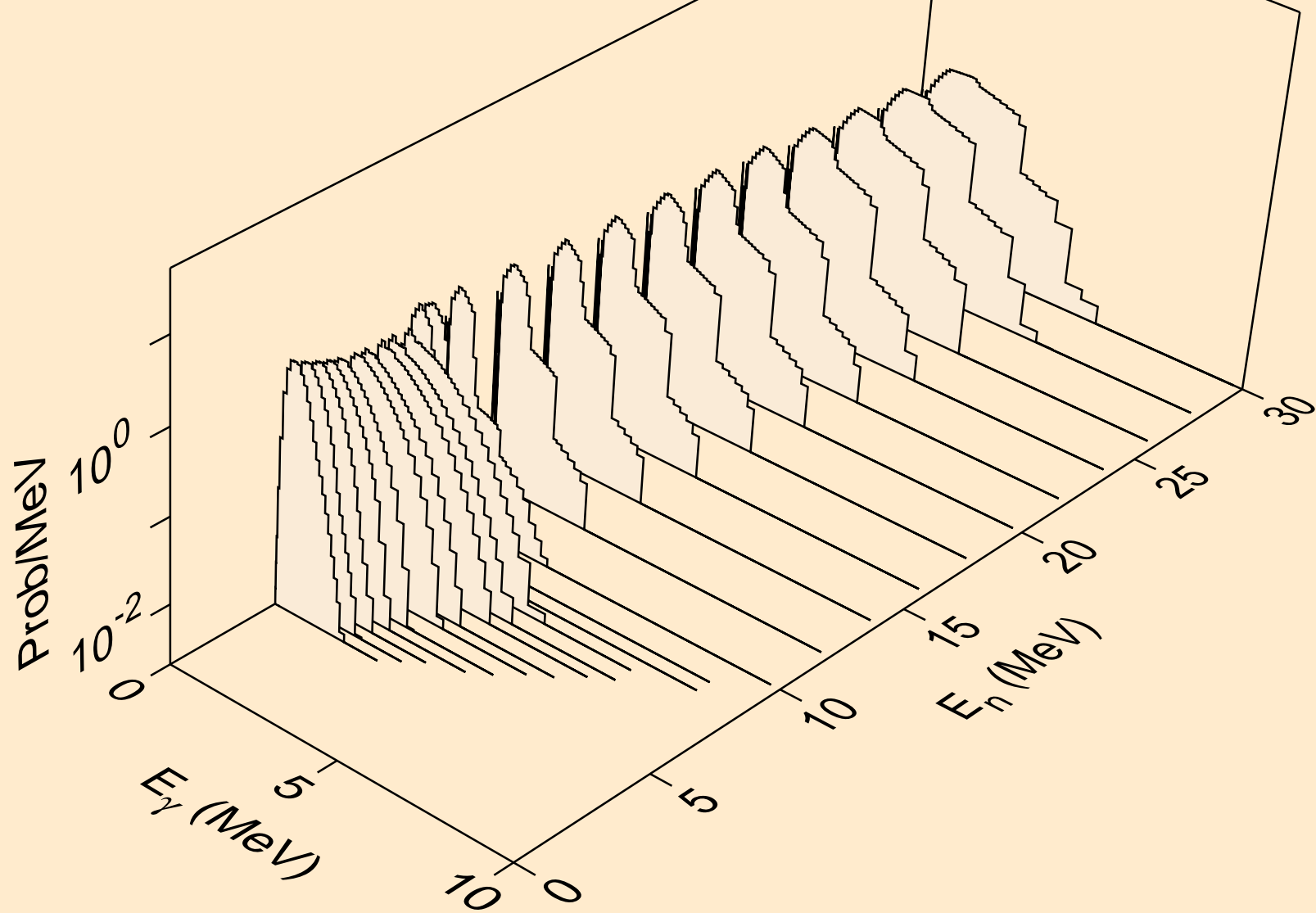
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Photon emission for (n,3n)a



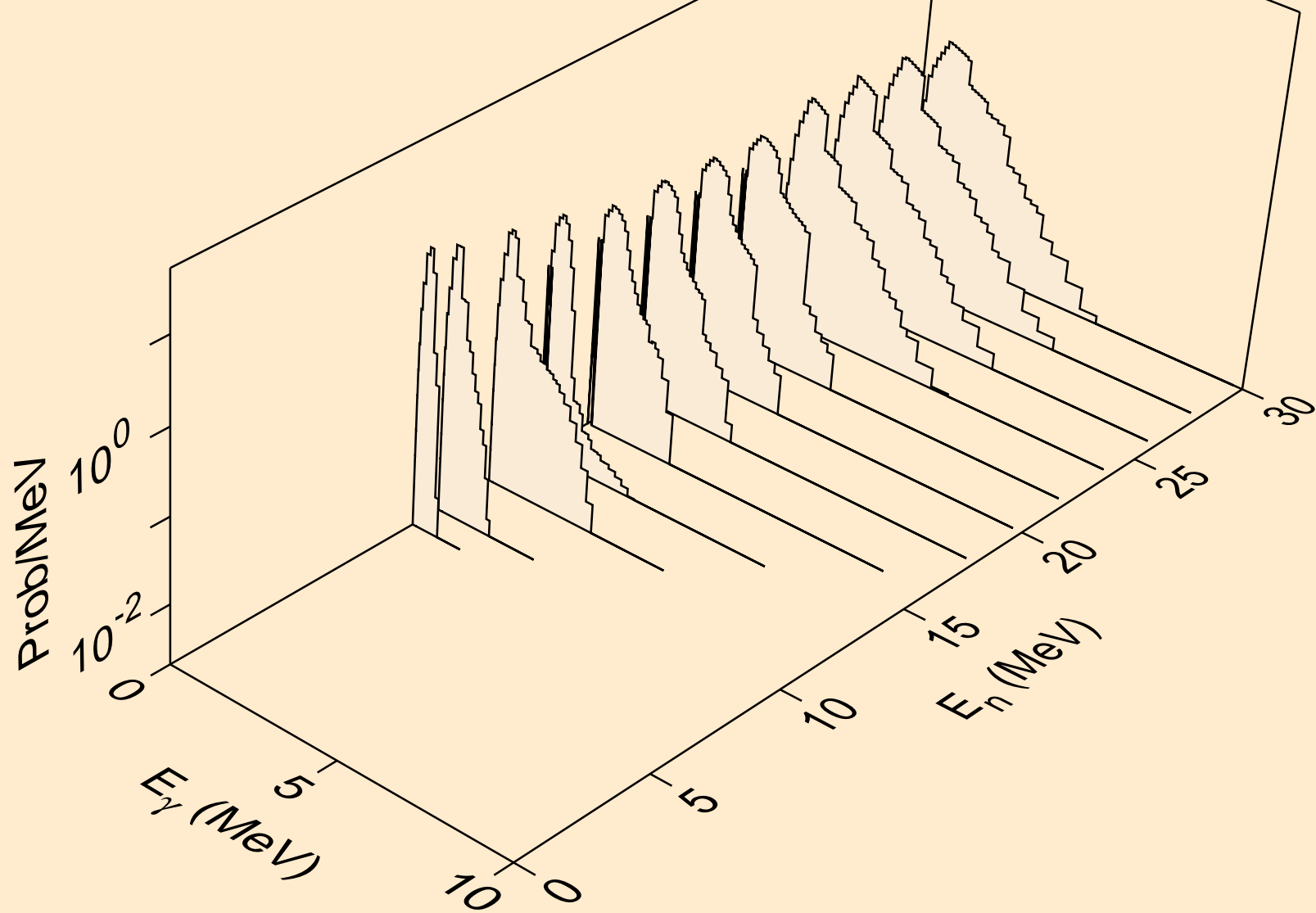
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Photon emission for (n,n*)p



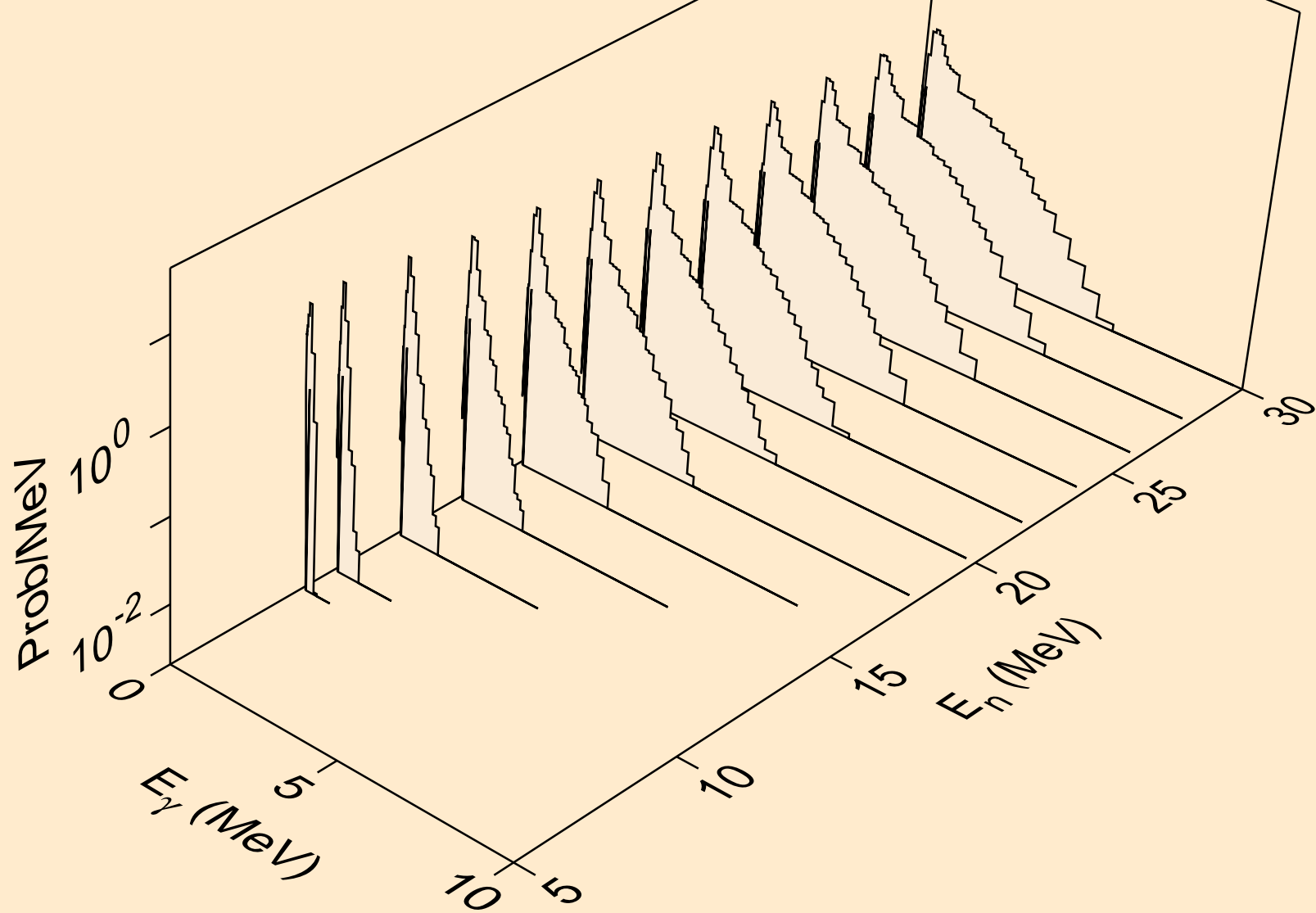
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Photon emission for (n,n*)2a



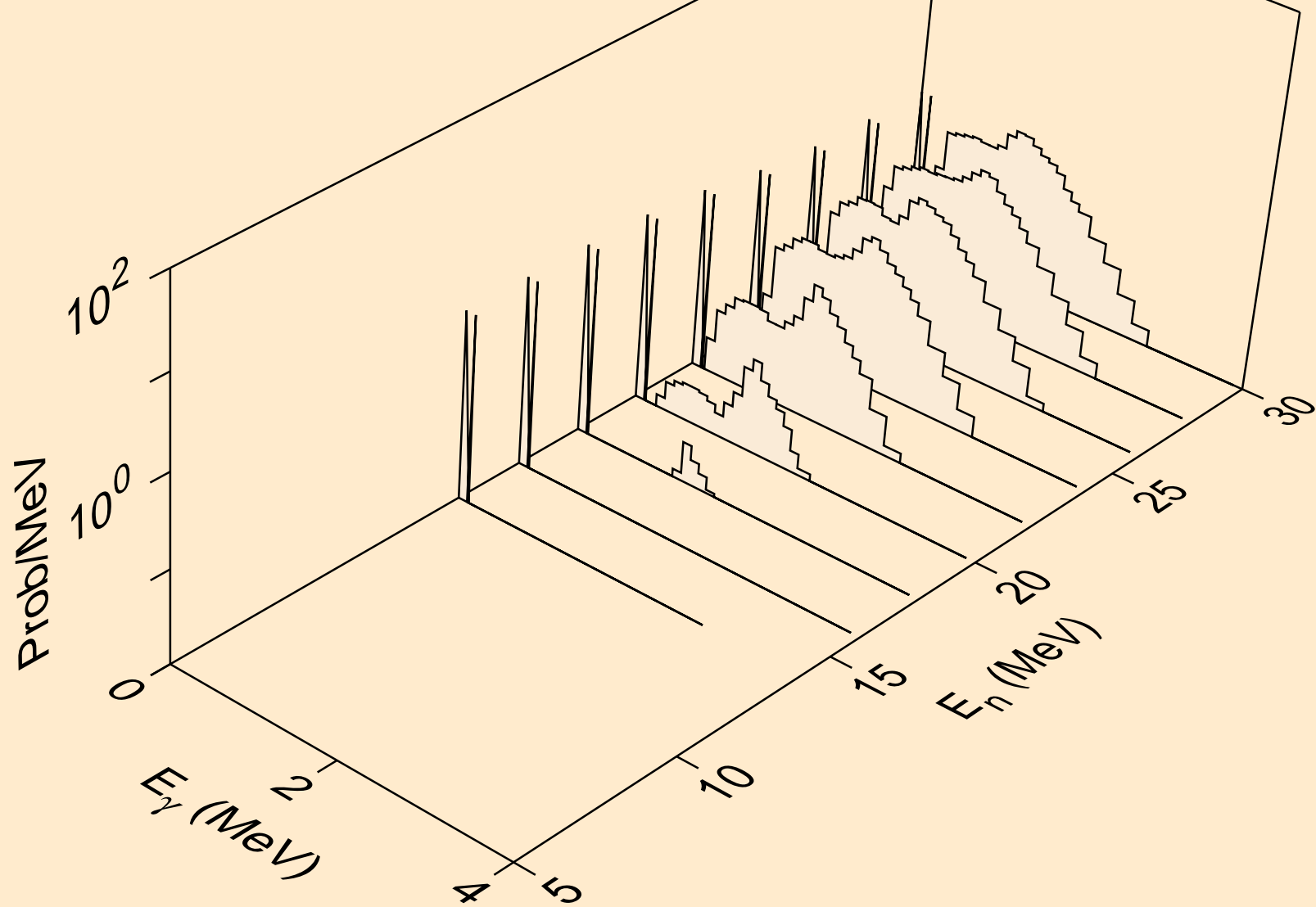
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Photon emission for (n,2n)2a



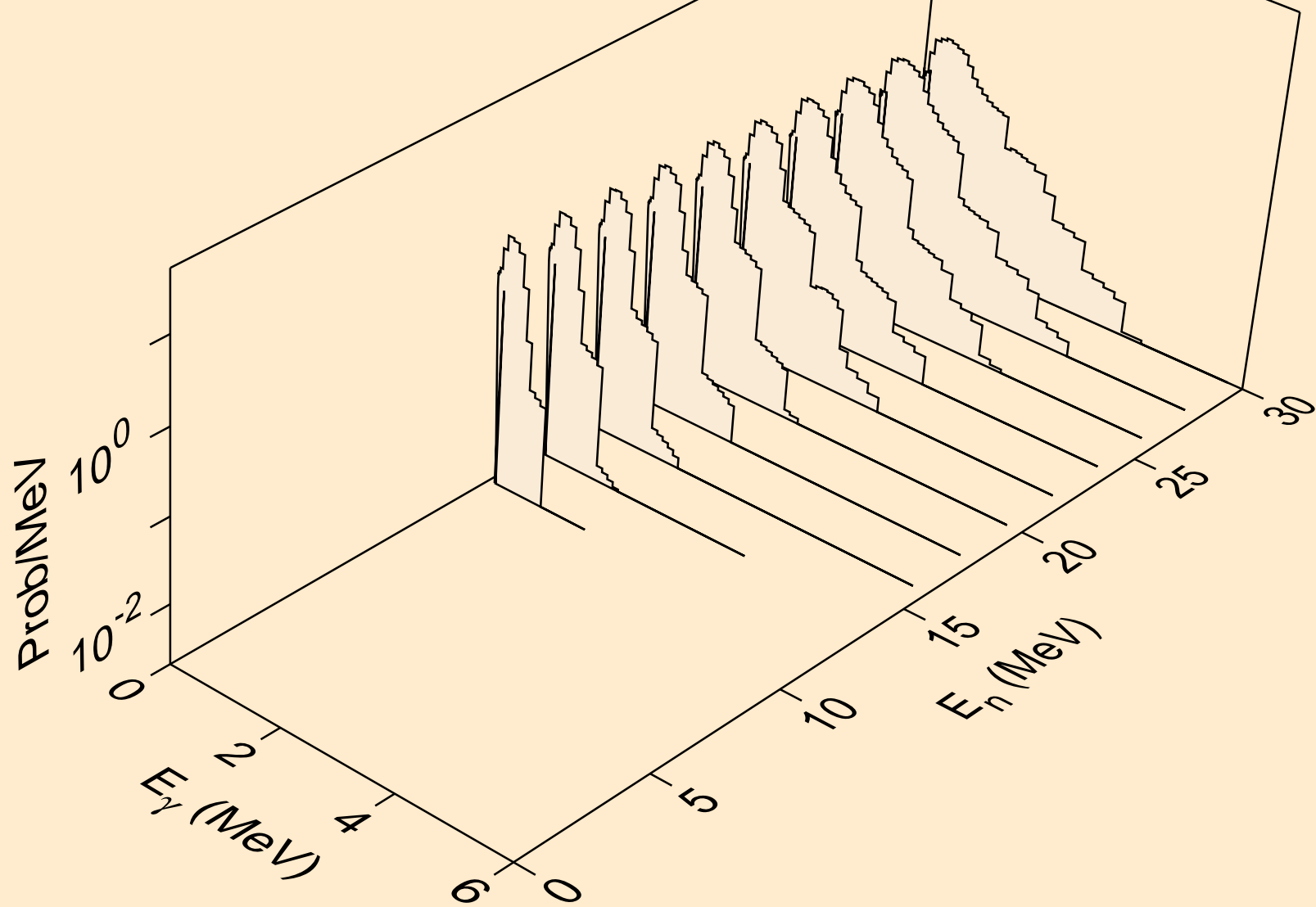
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



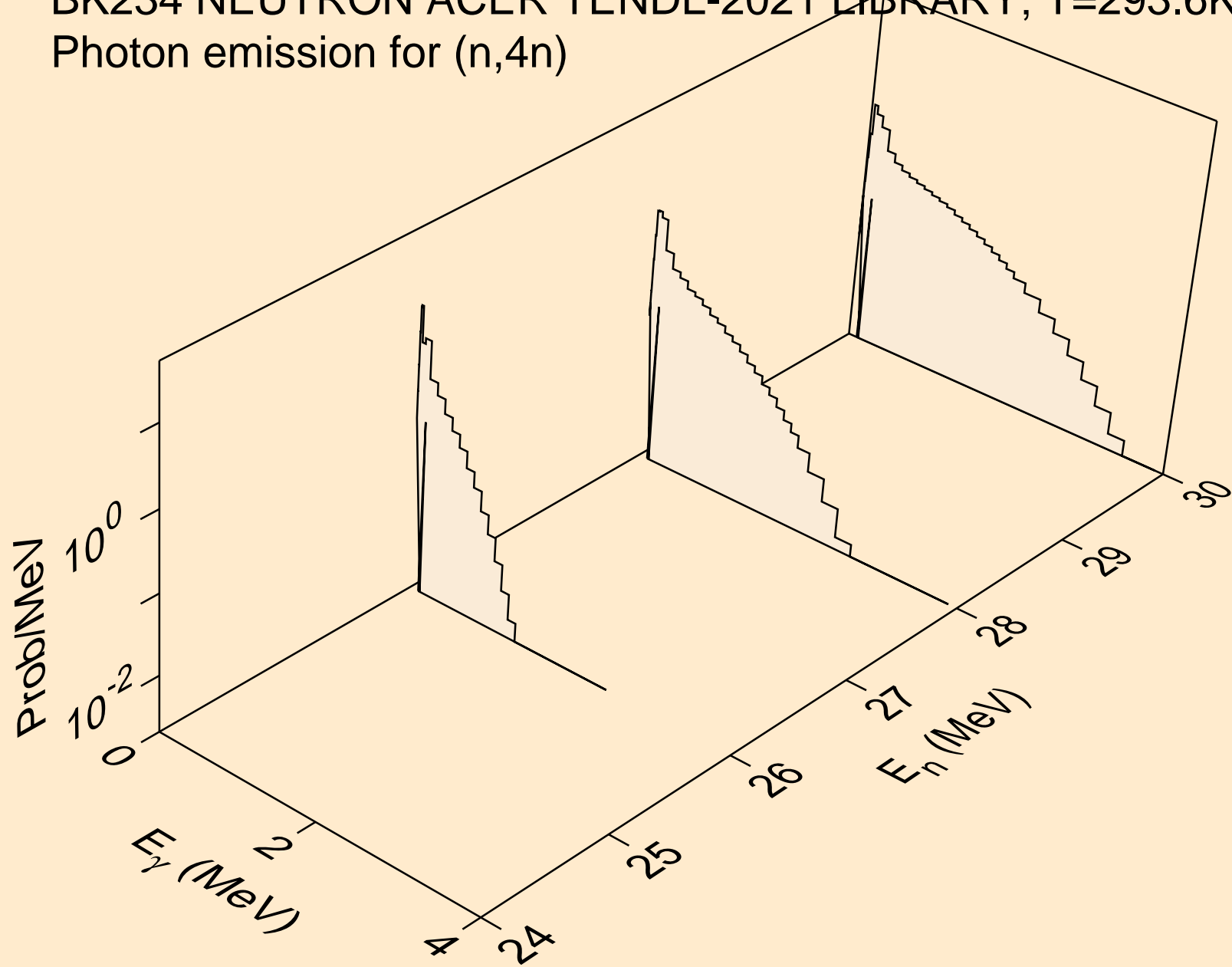
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



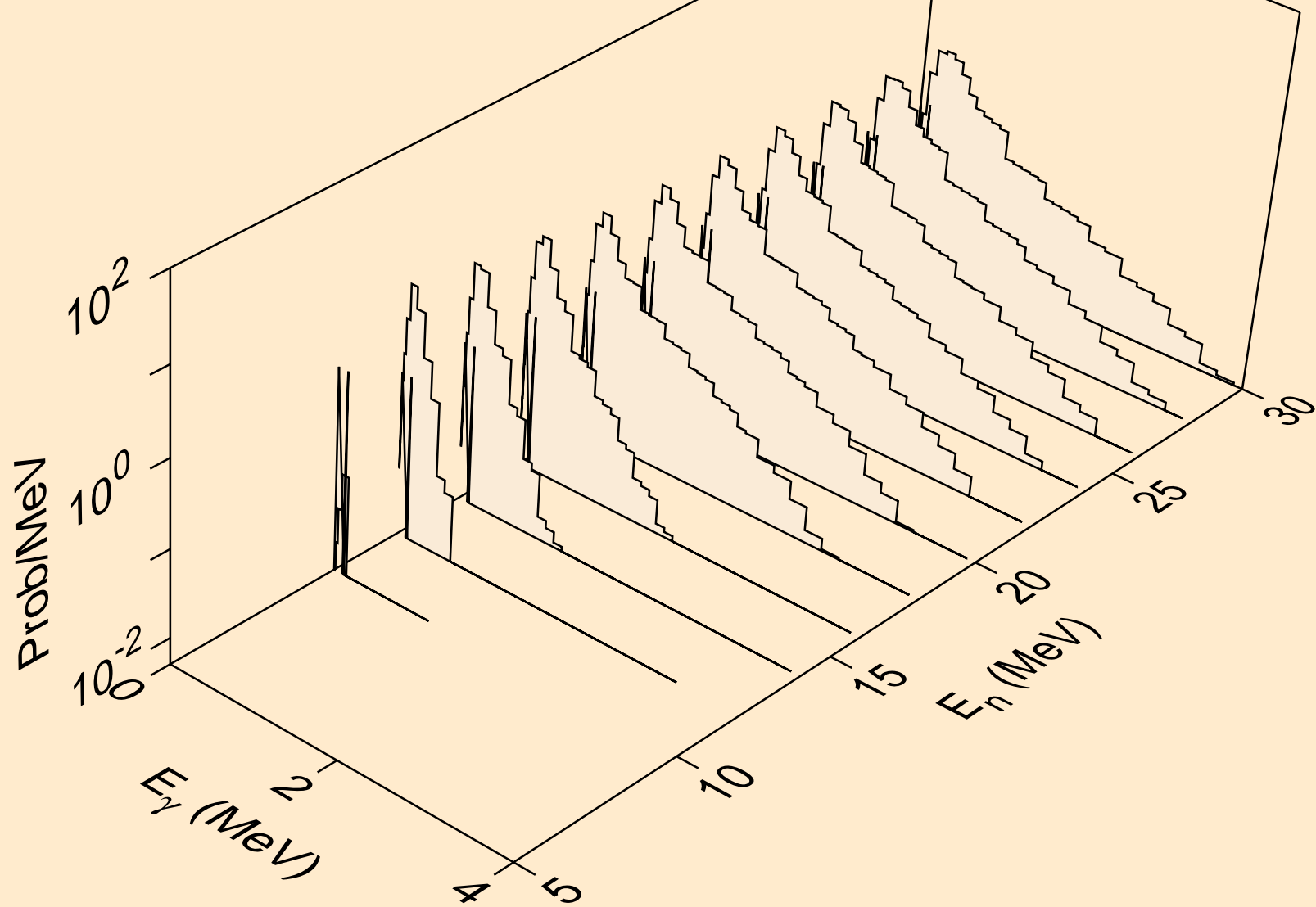
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



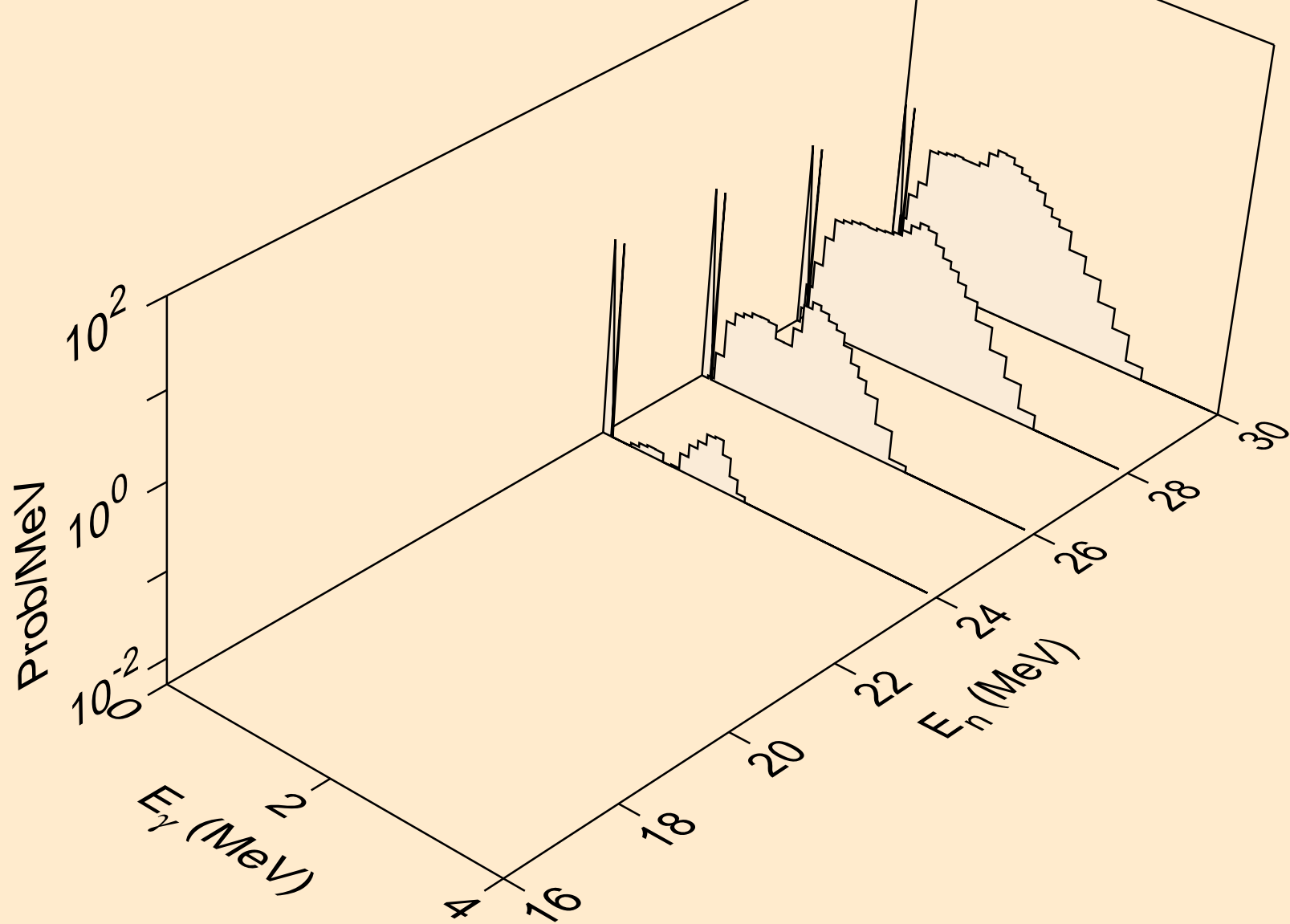
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



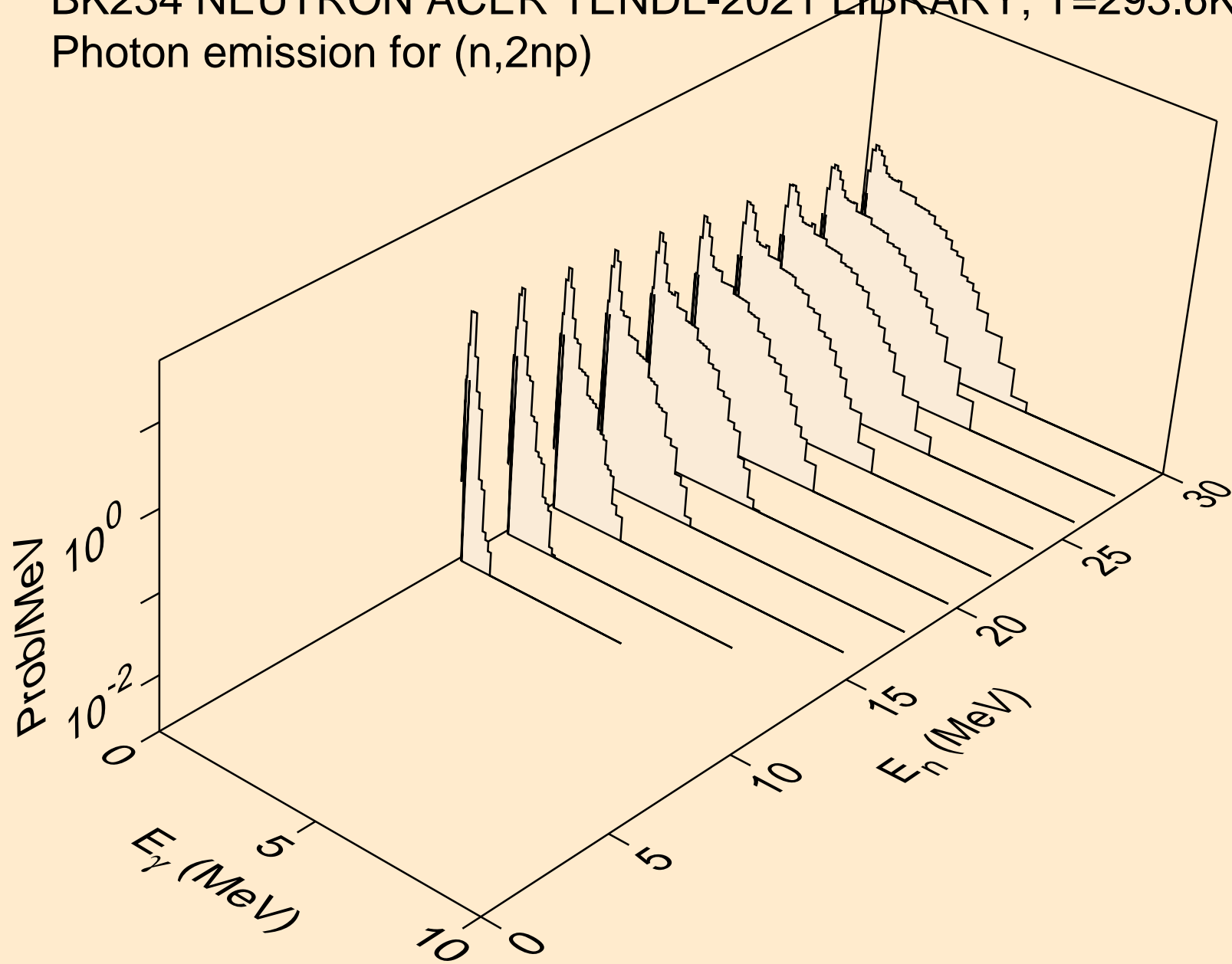
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Photon emission for (n,2np)



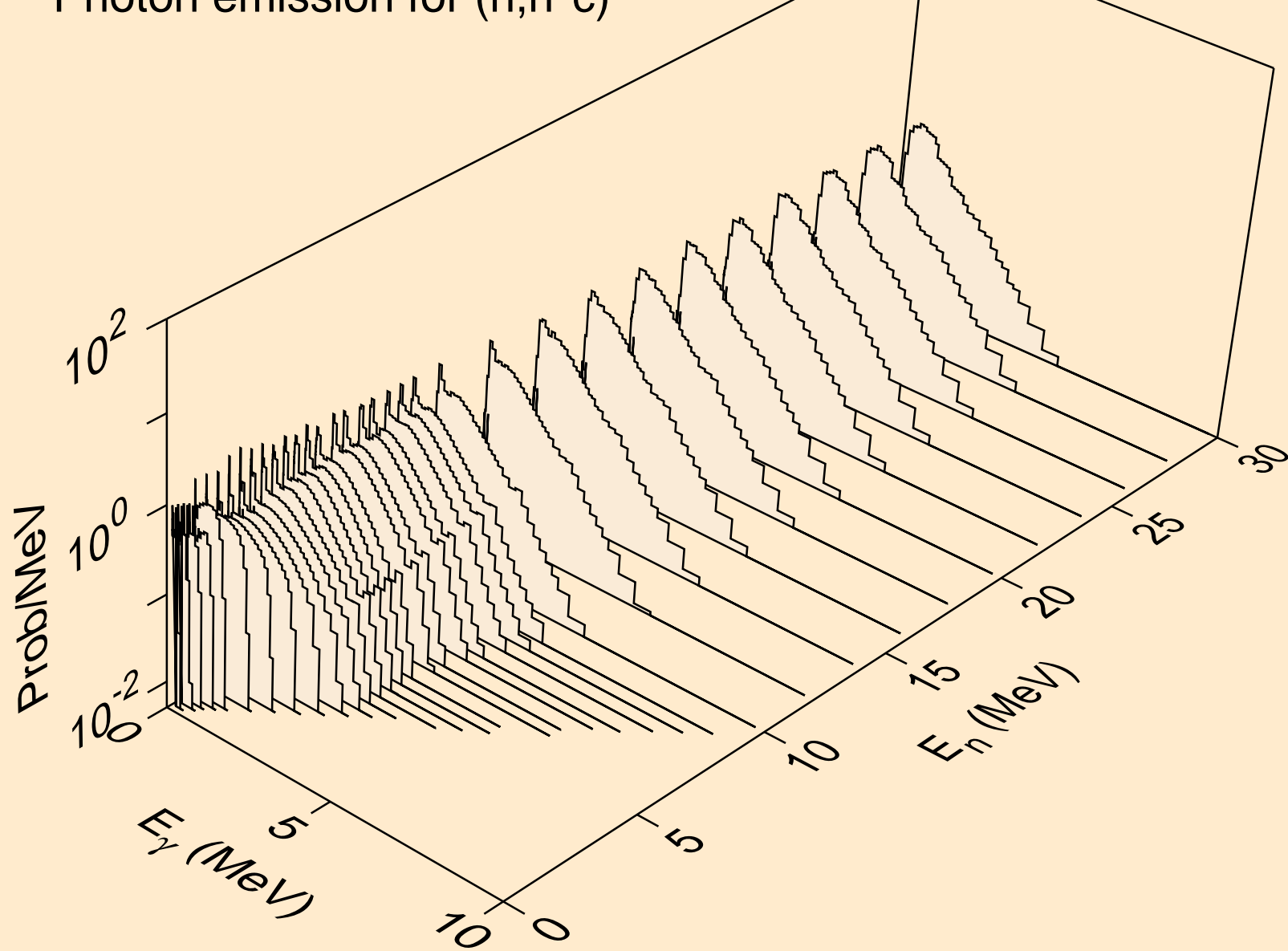
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Photon emission for (n,3np)



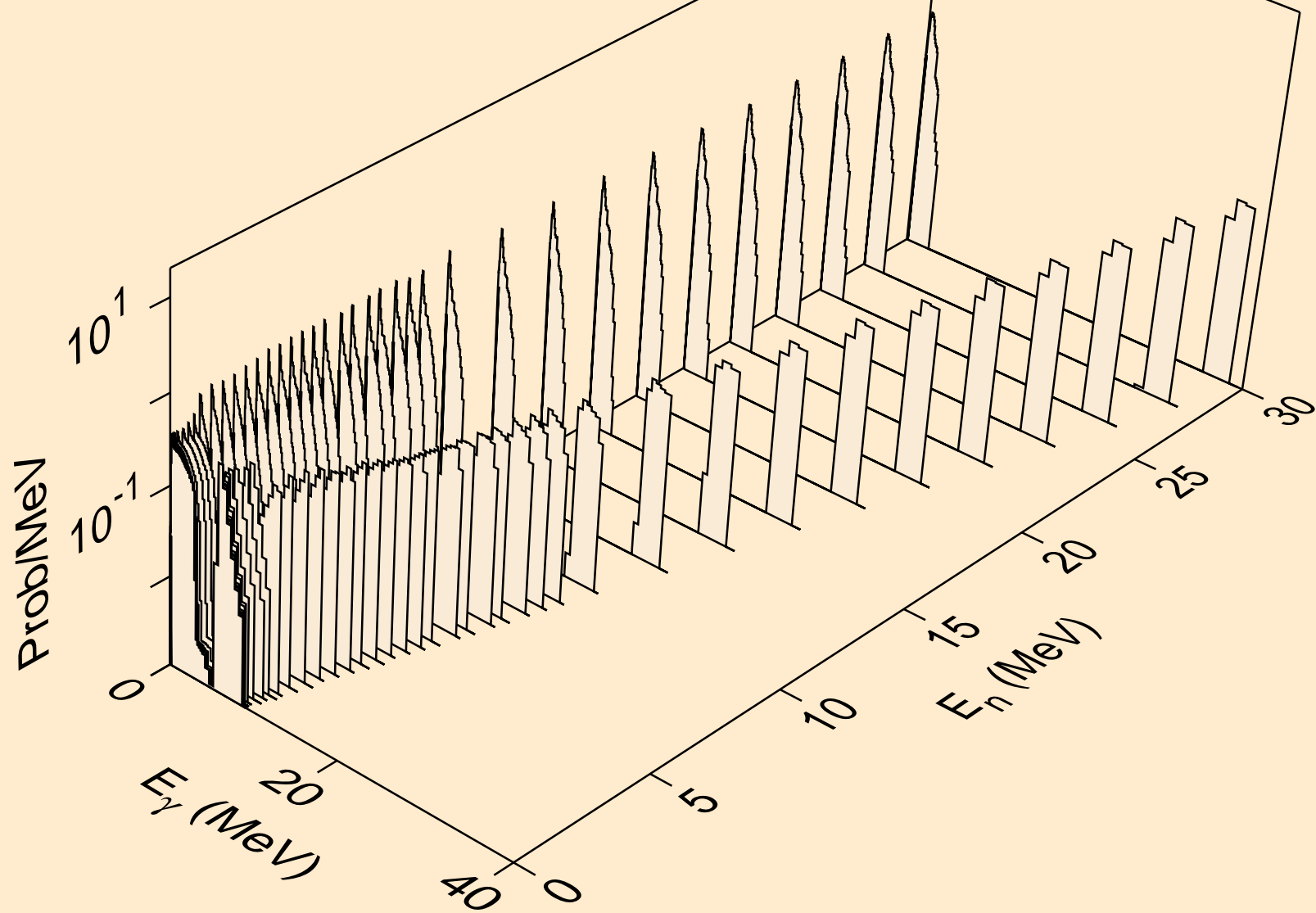
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



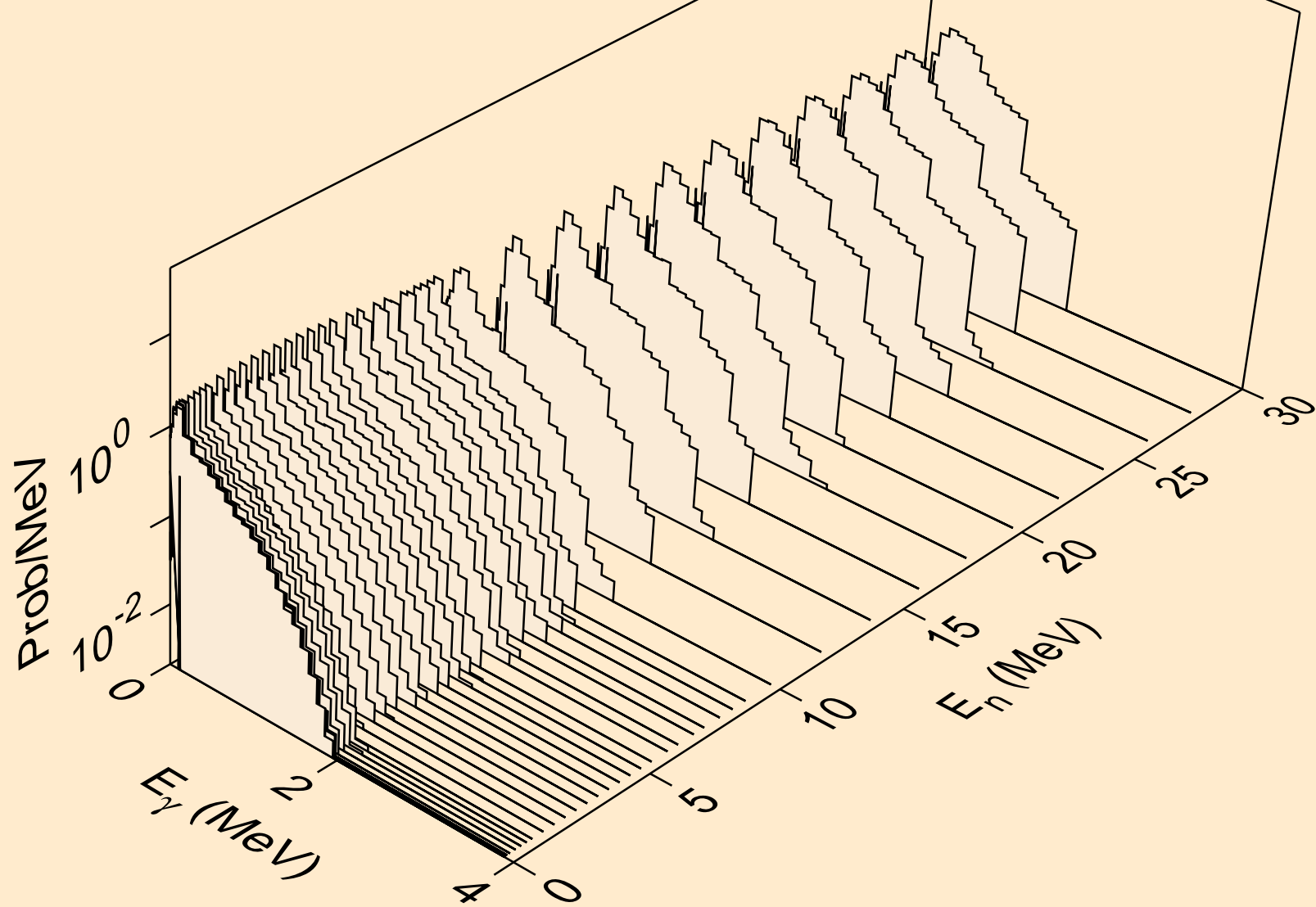
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



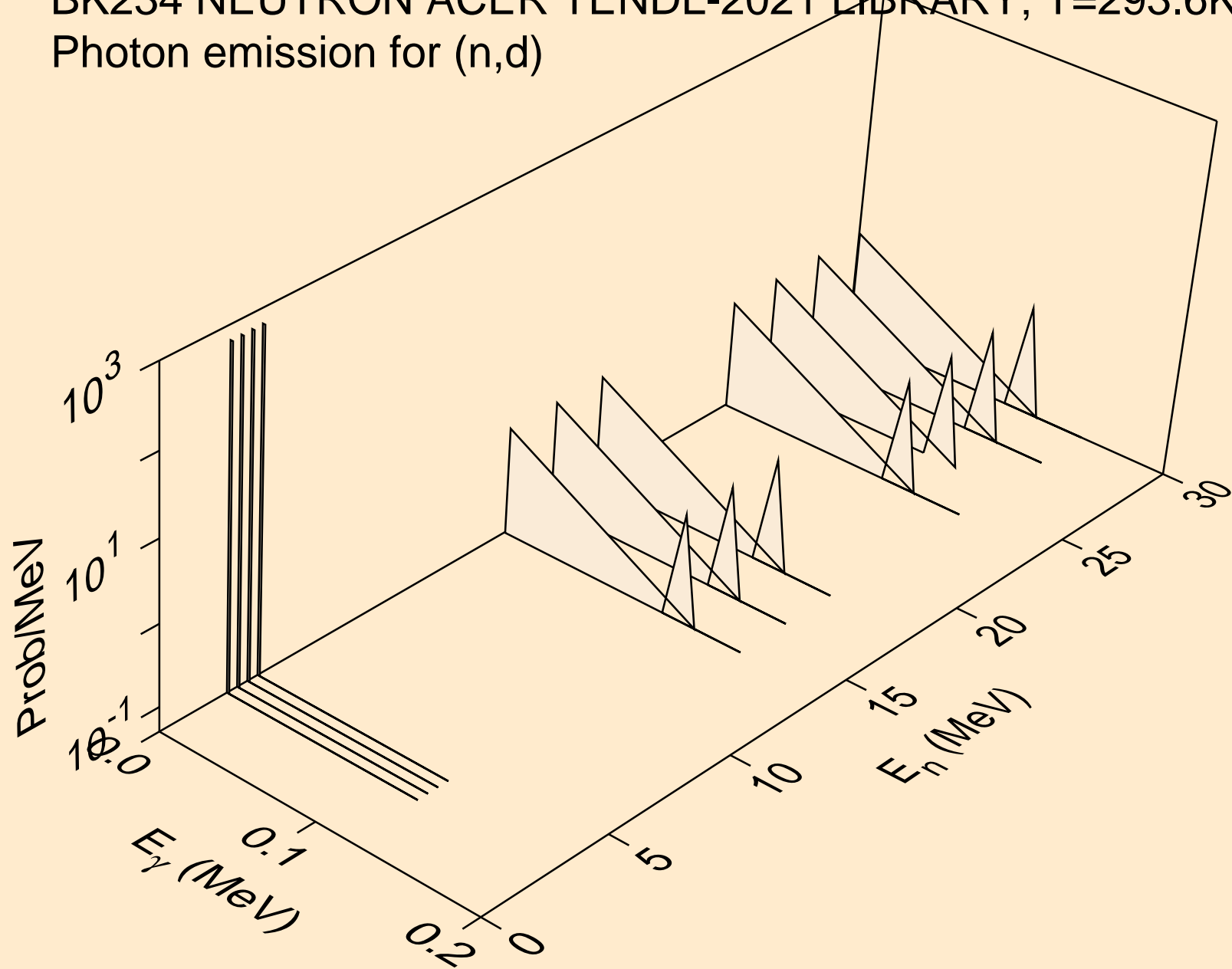
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



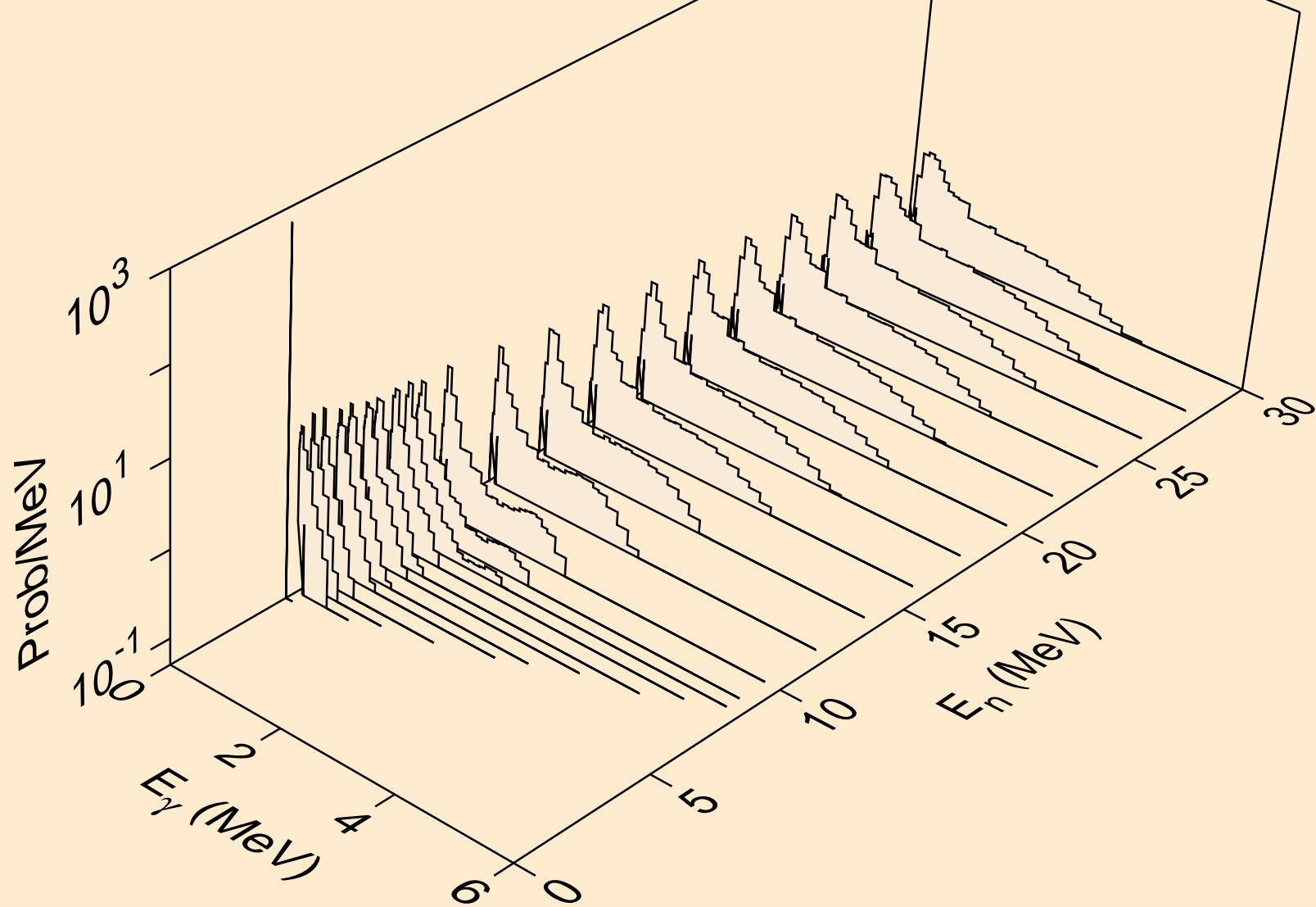
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



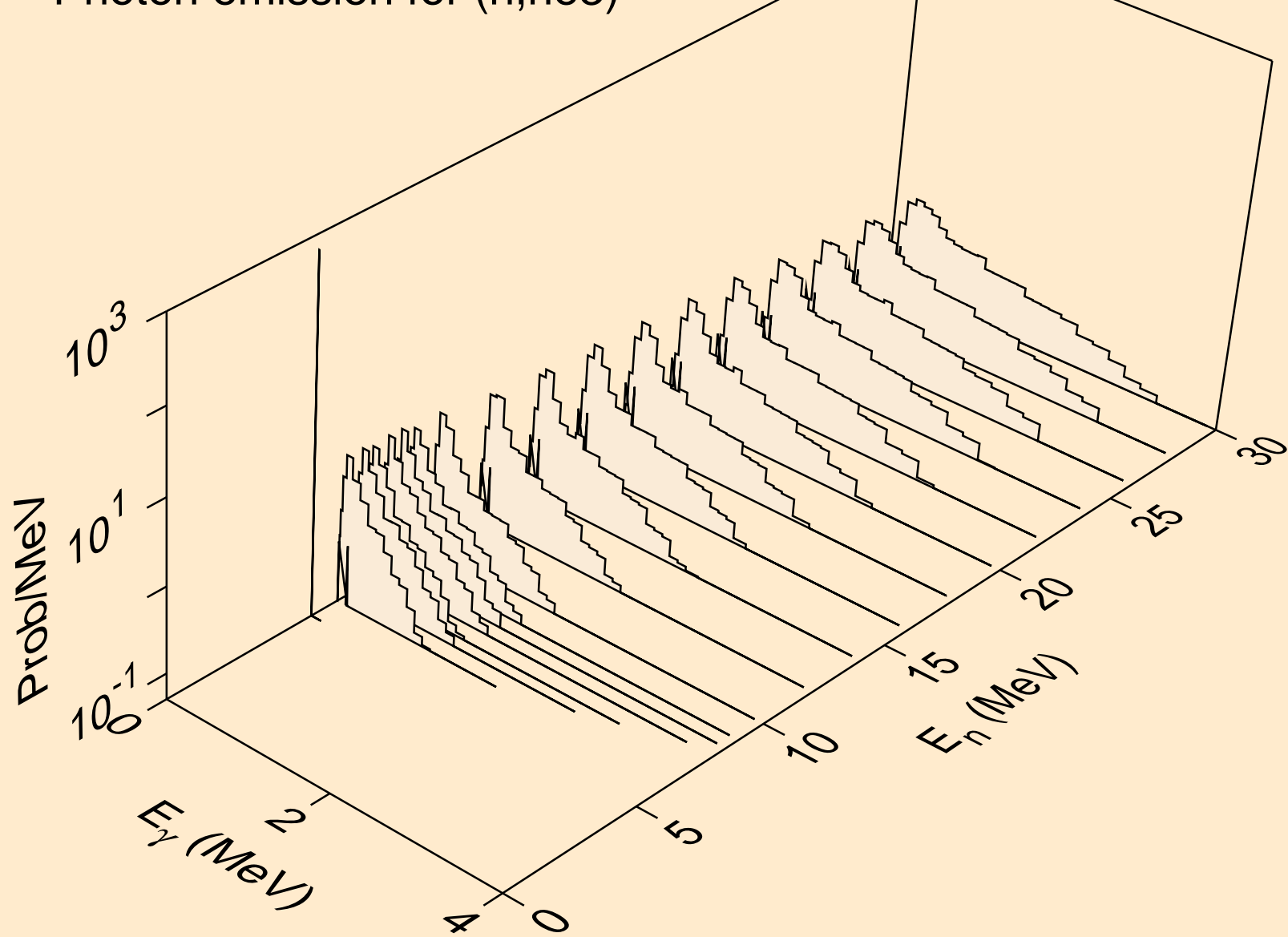
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



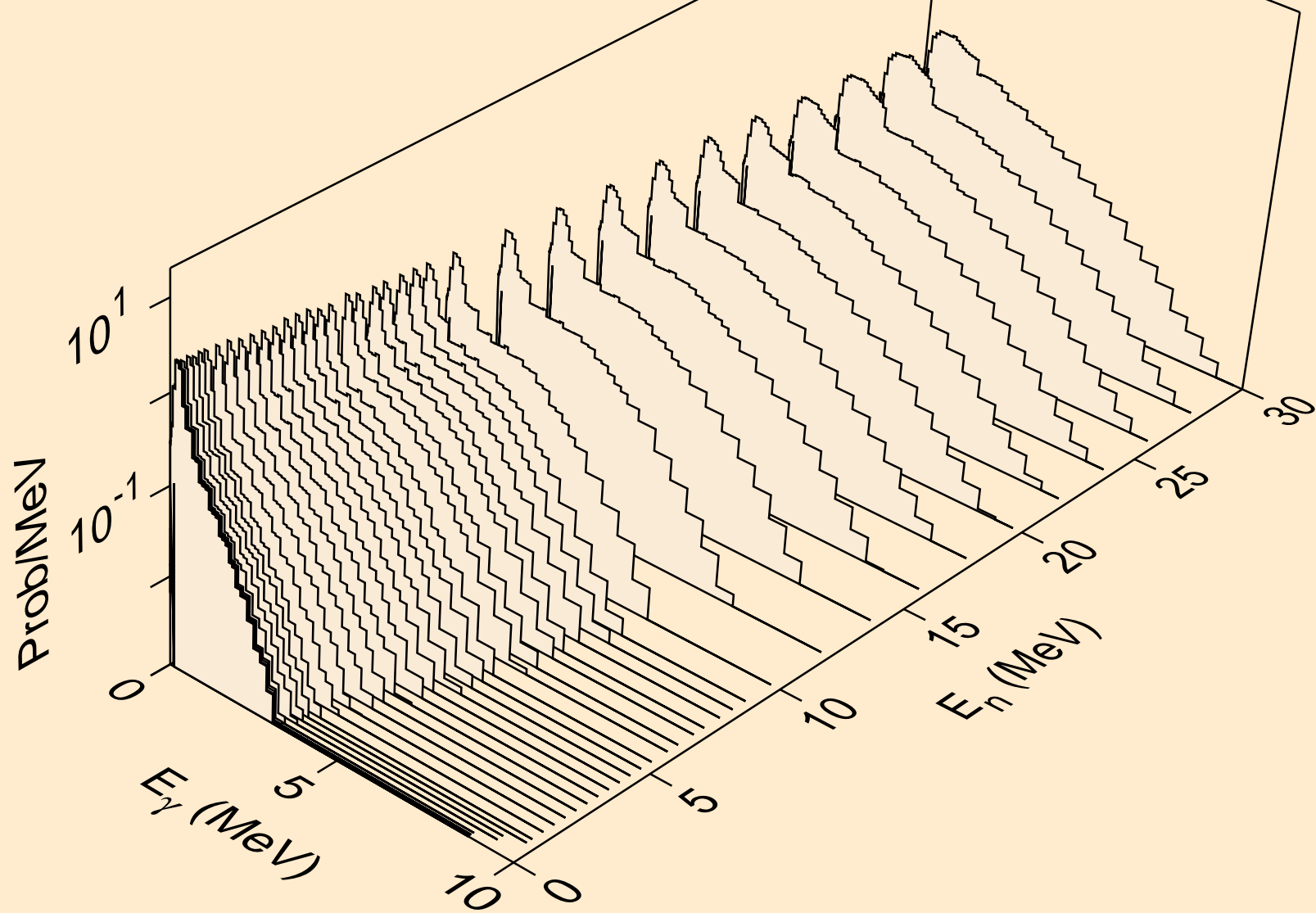
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



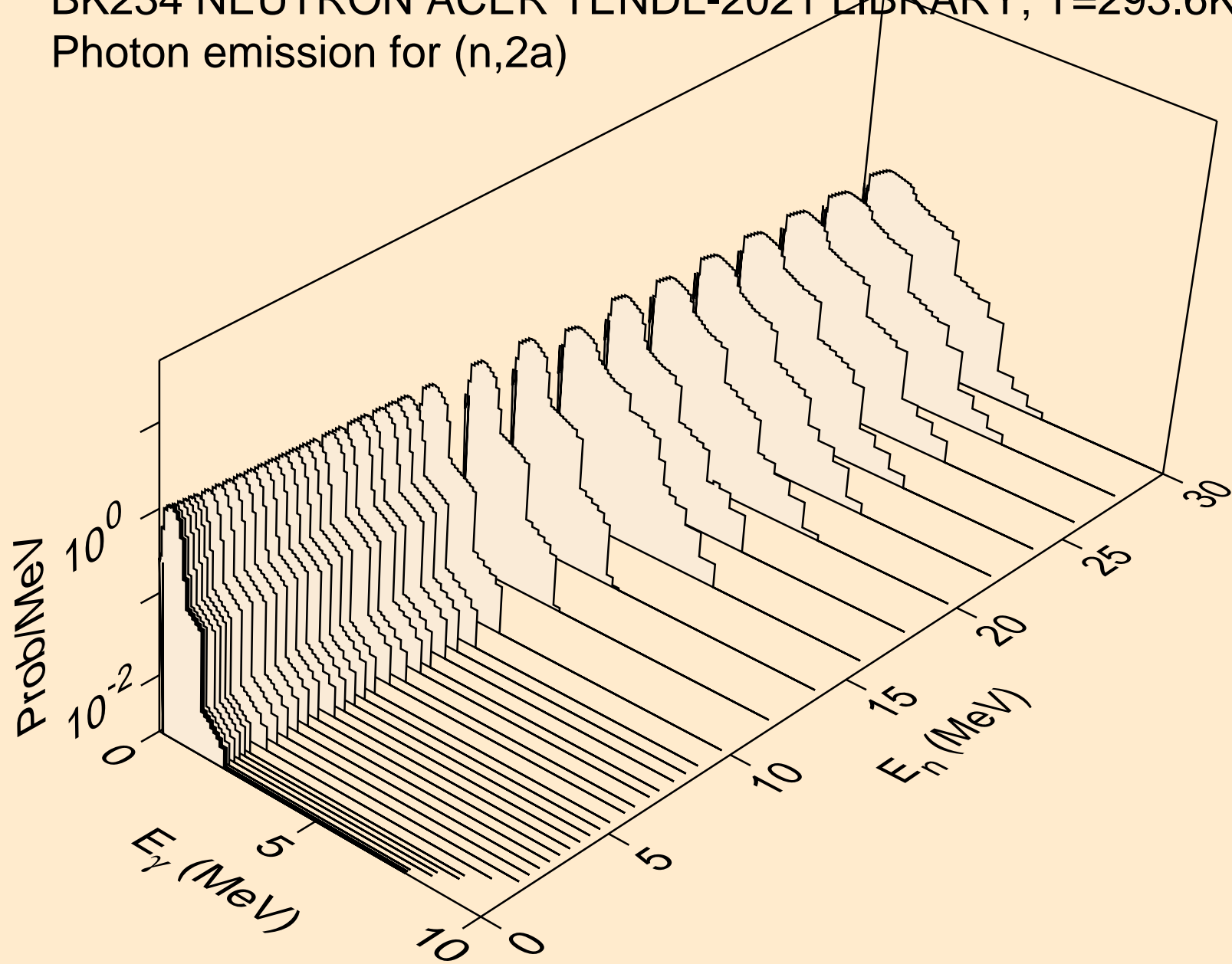
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



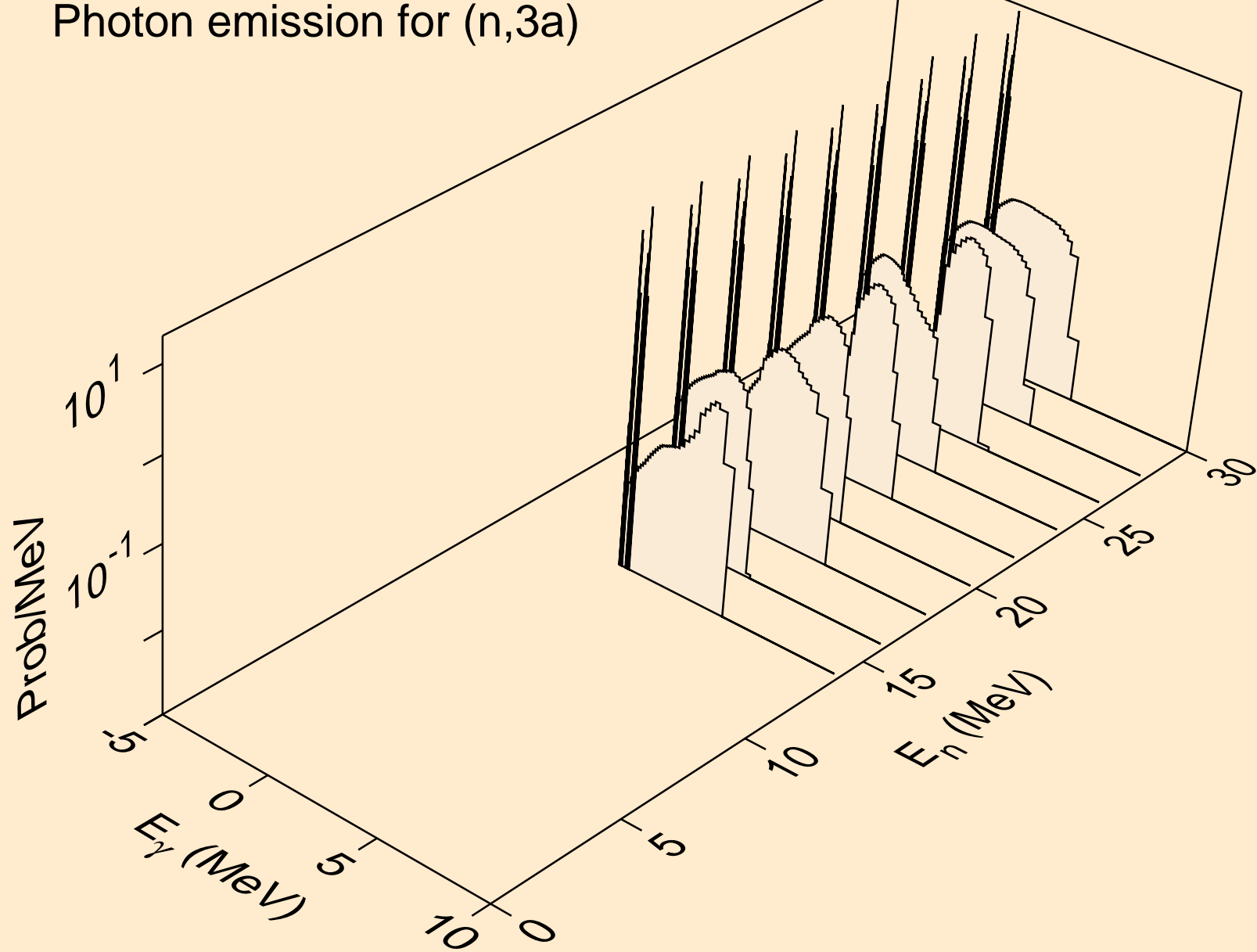
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



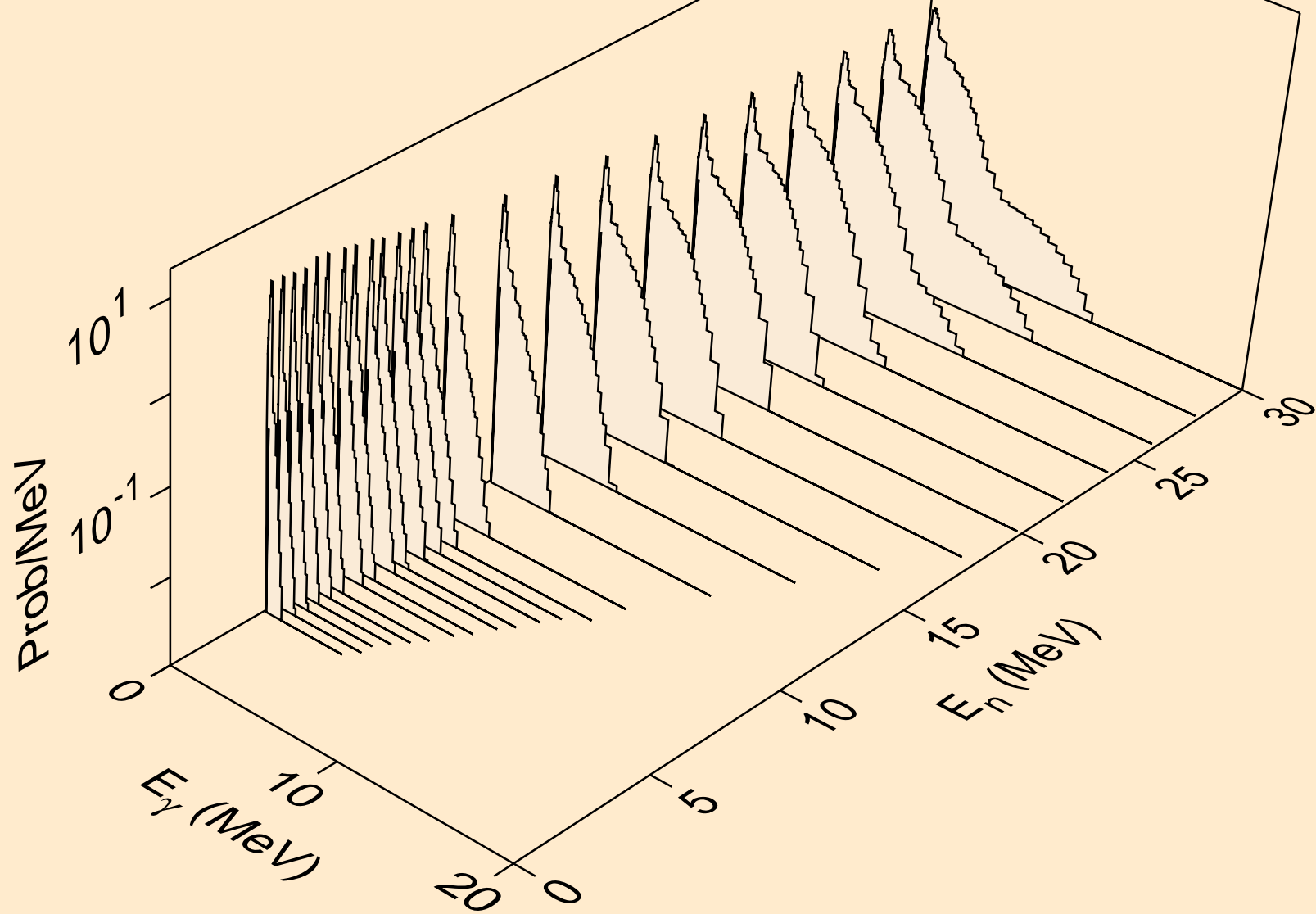
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



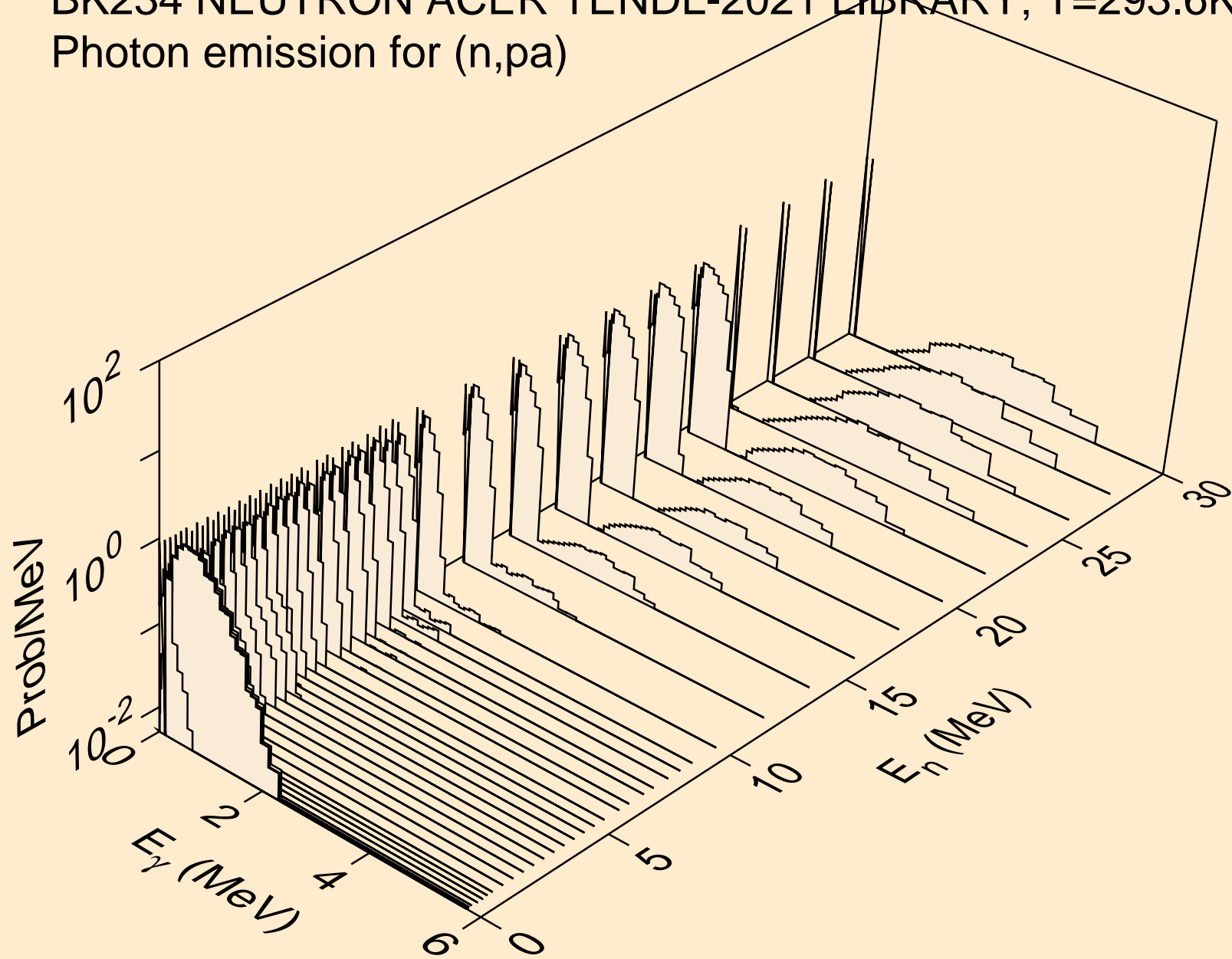
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



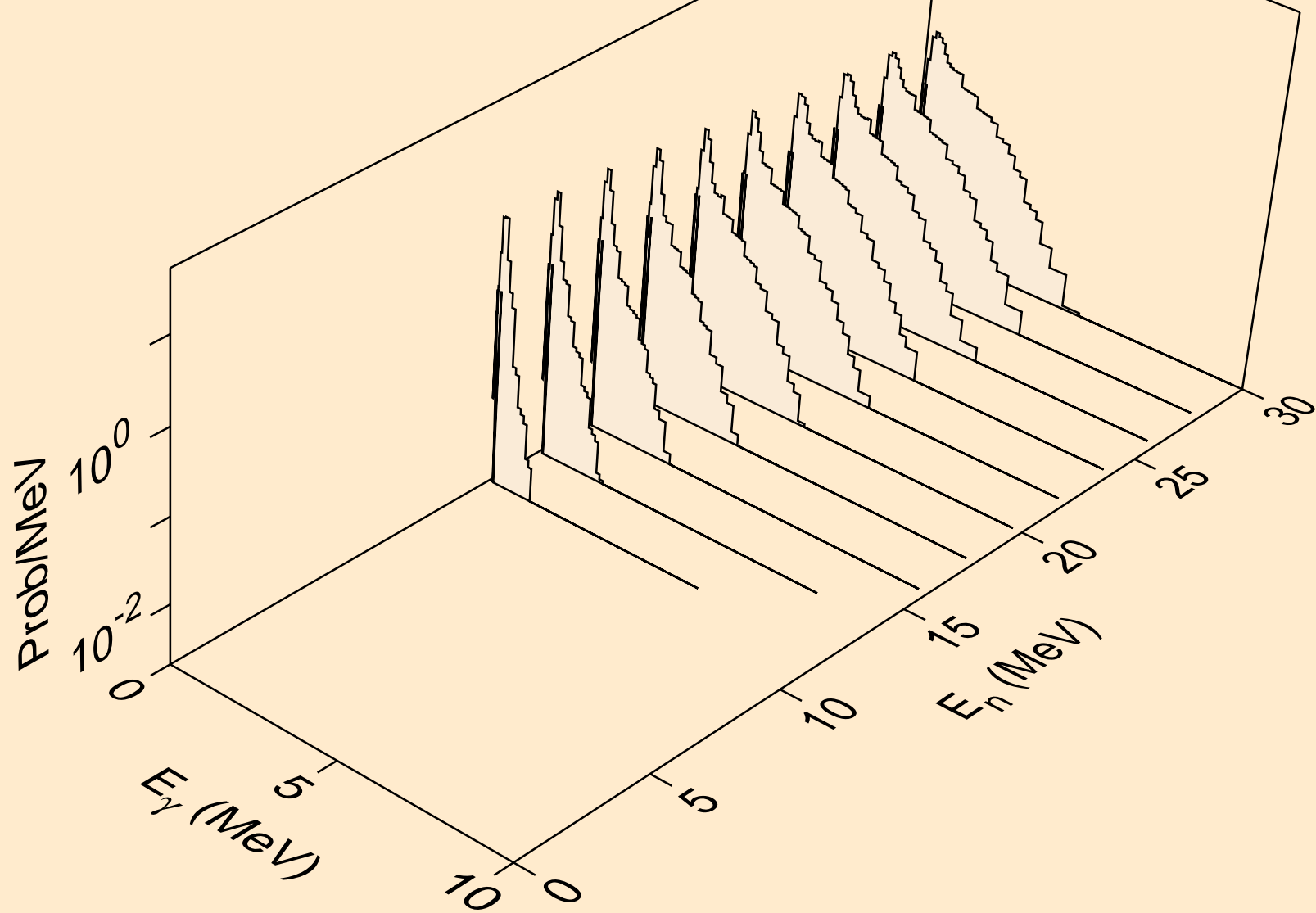
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



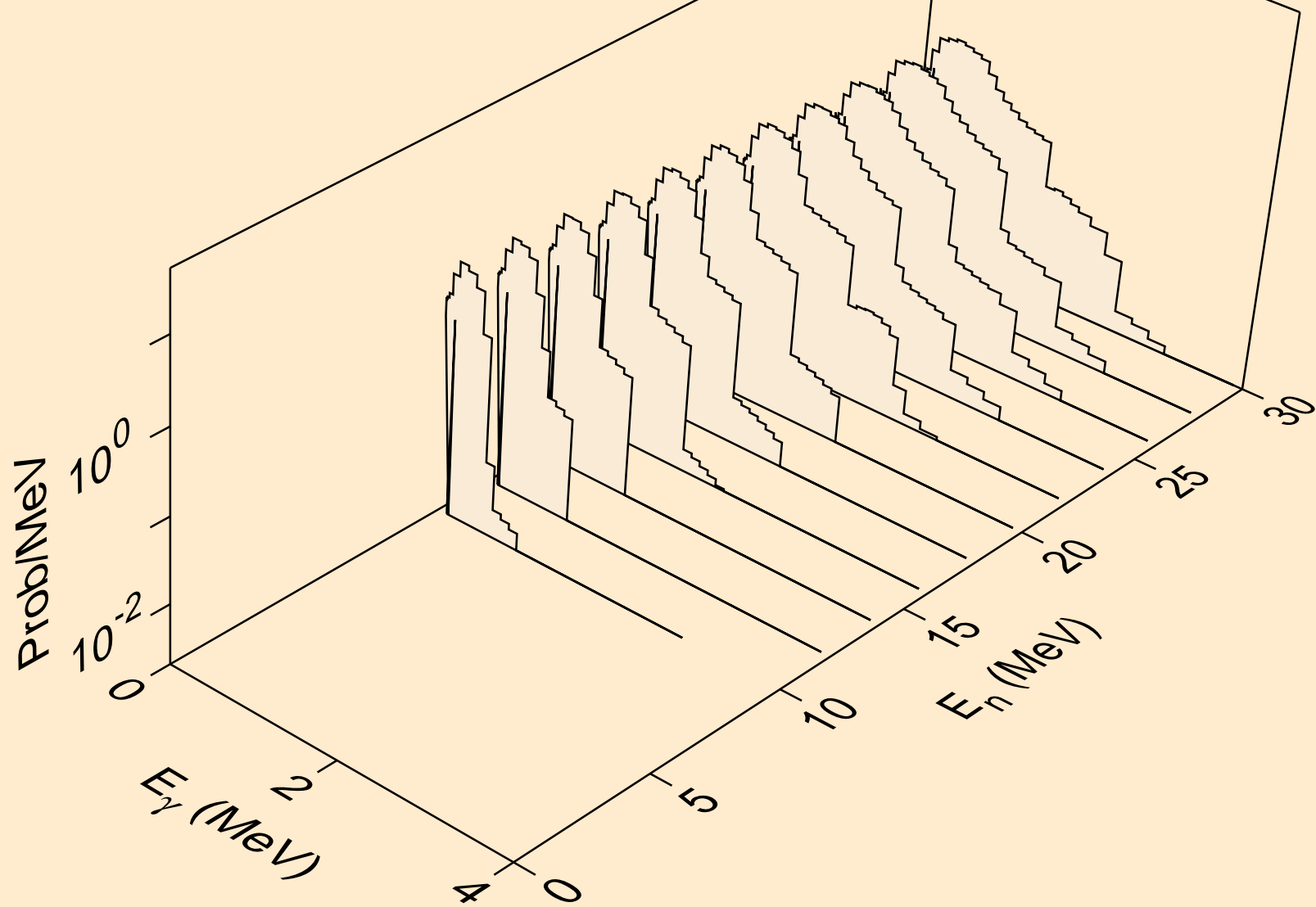
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



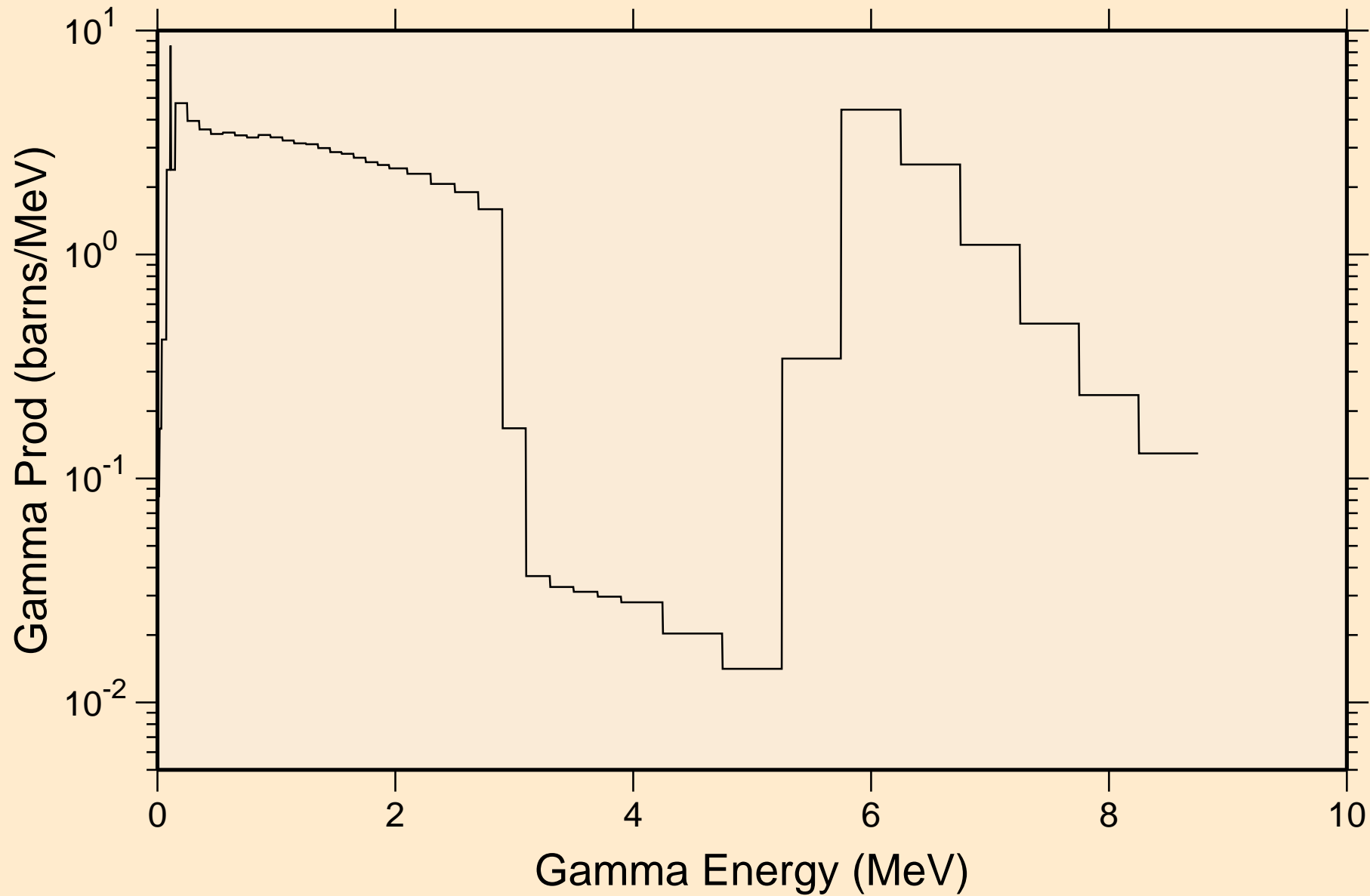
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



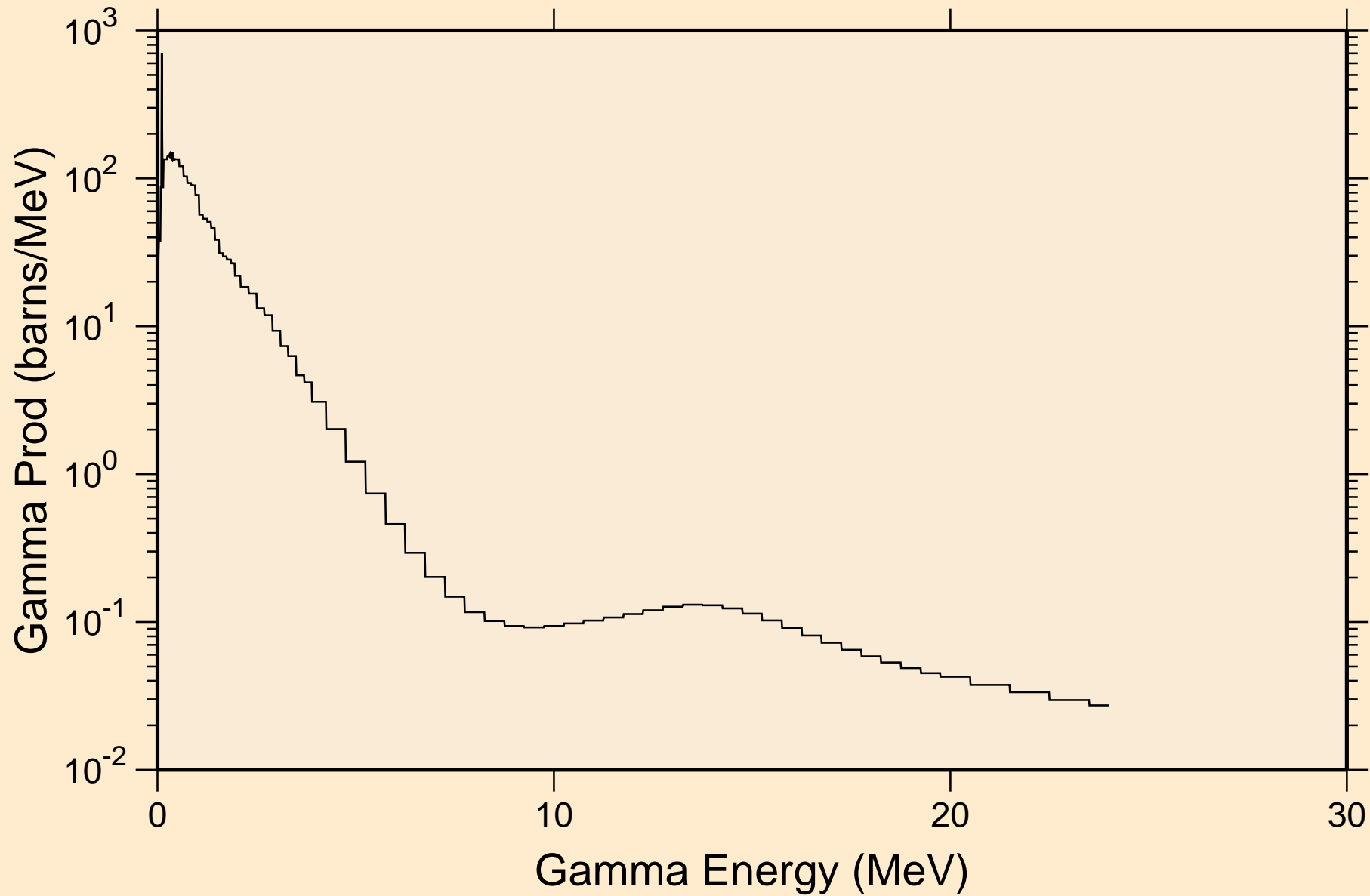
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

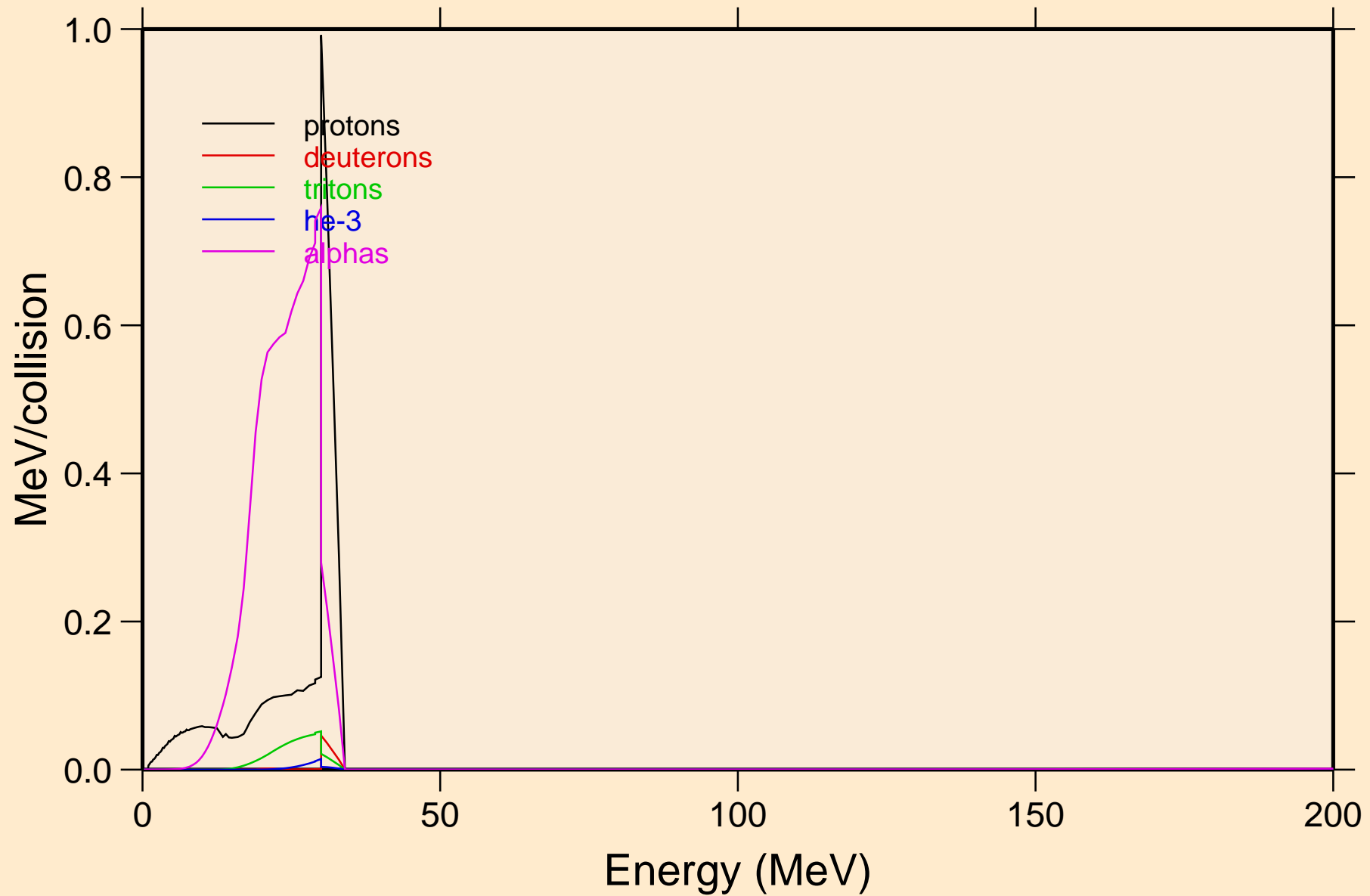


BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

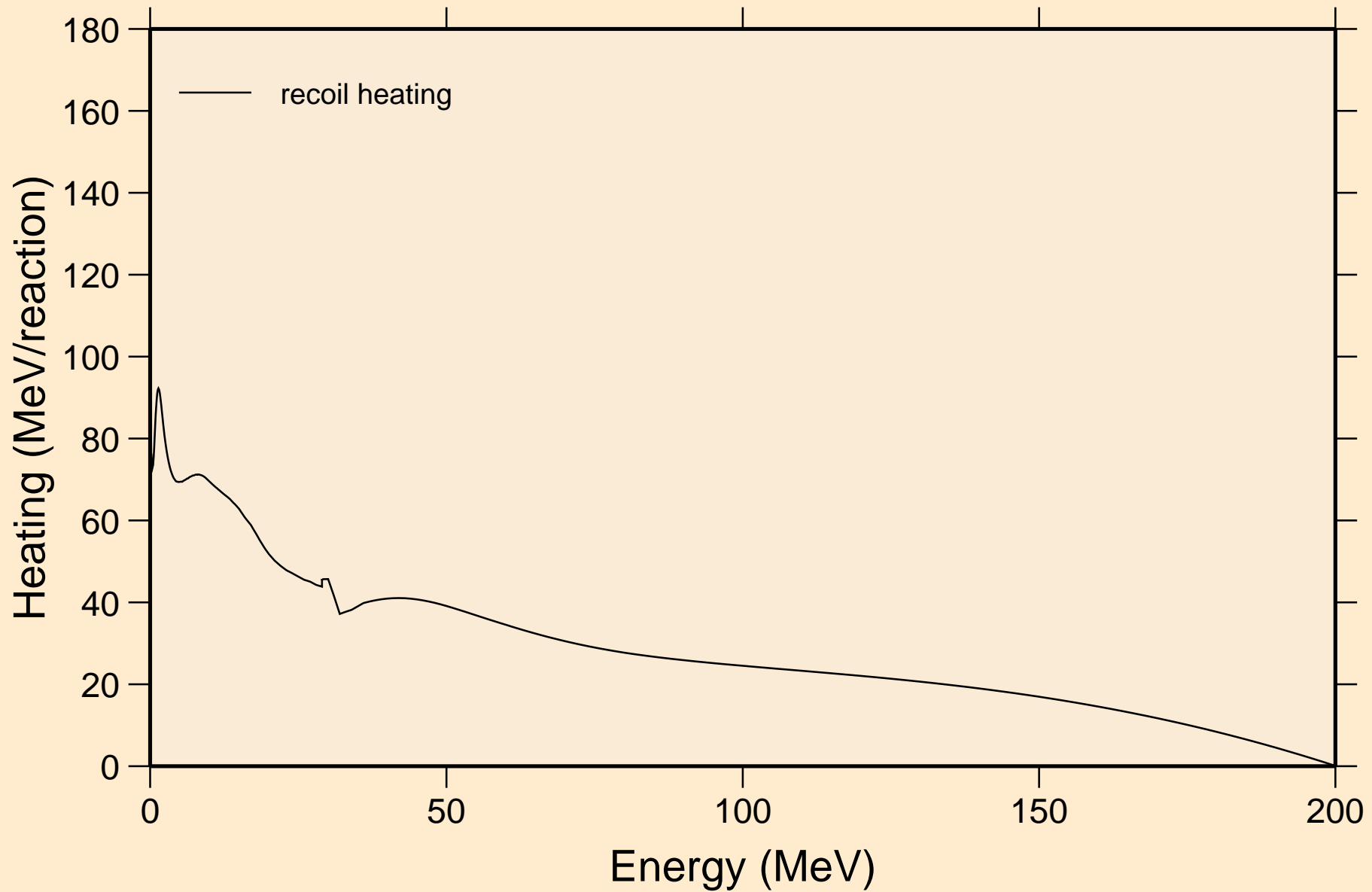


BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

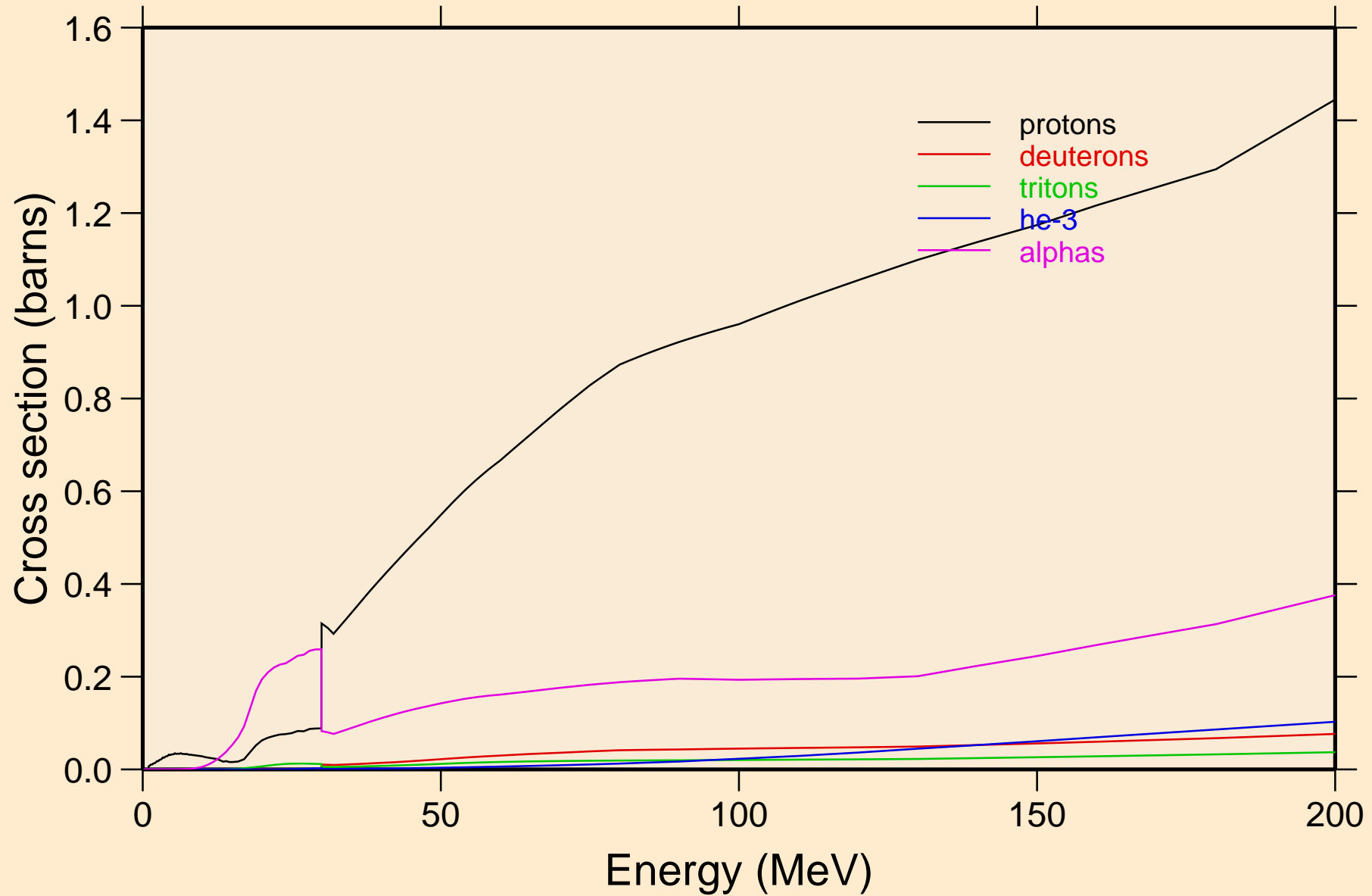
Particle heating contributions



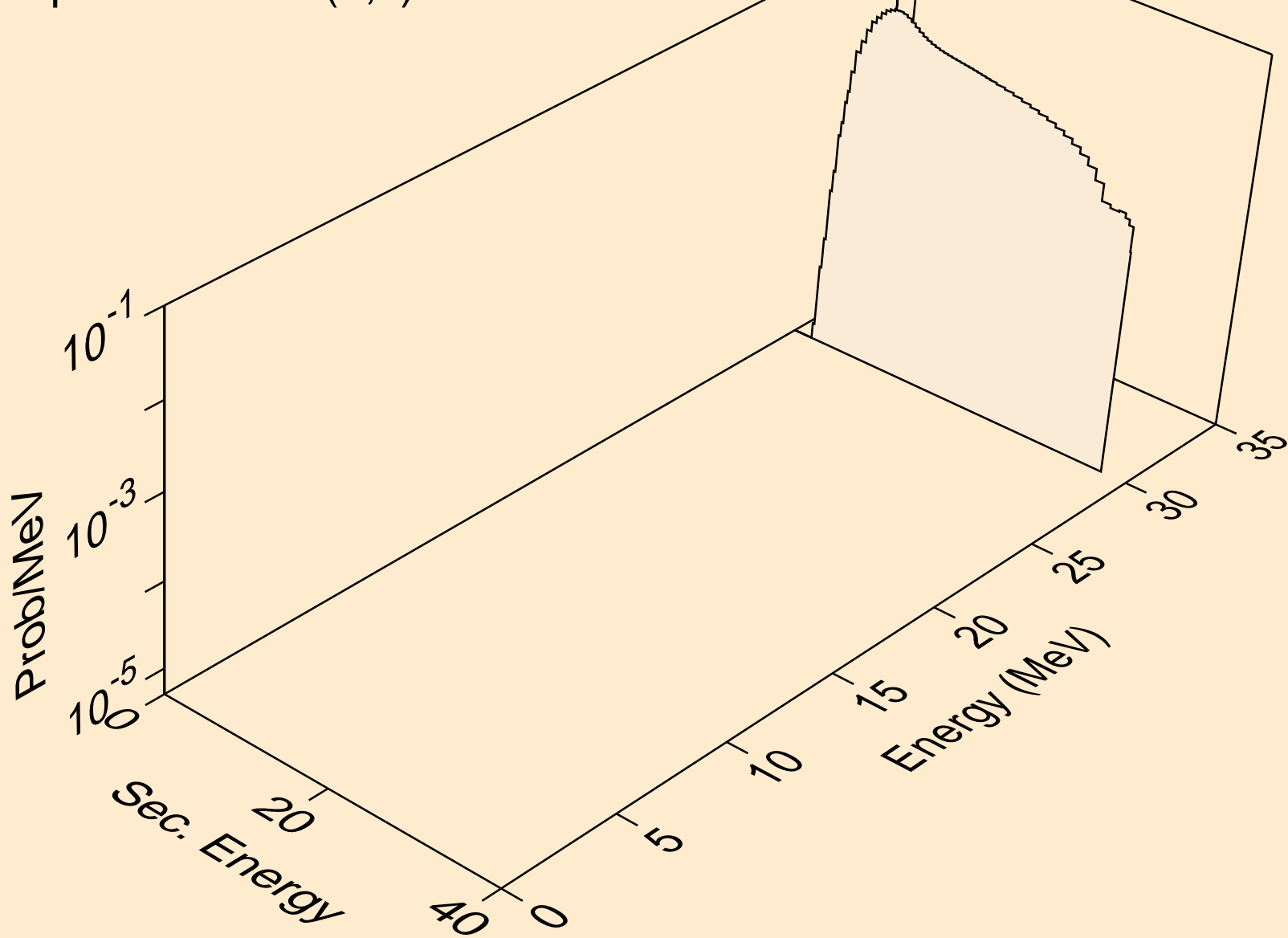
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



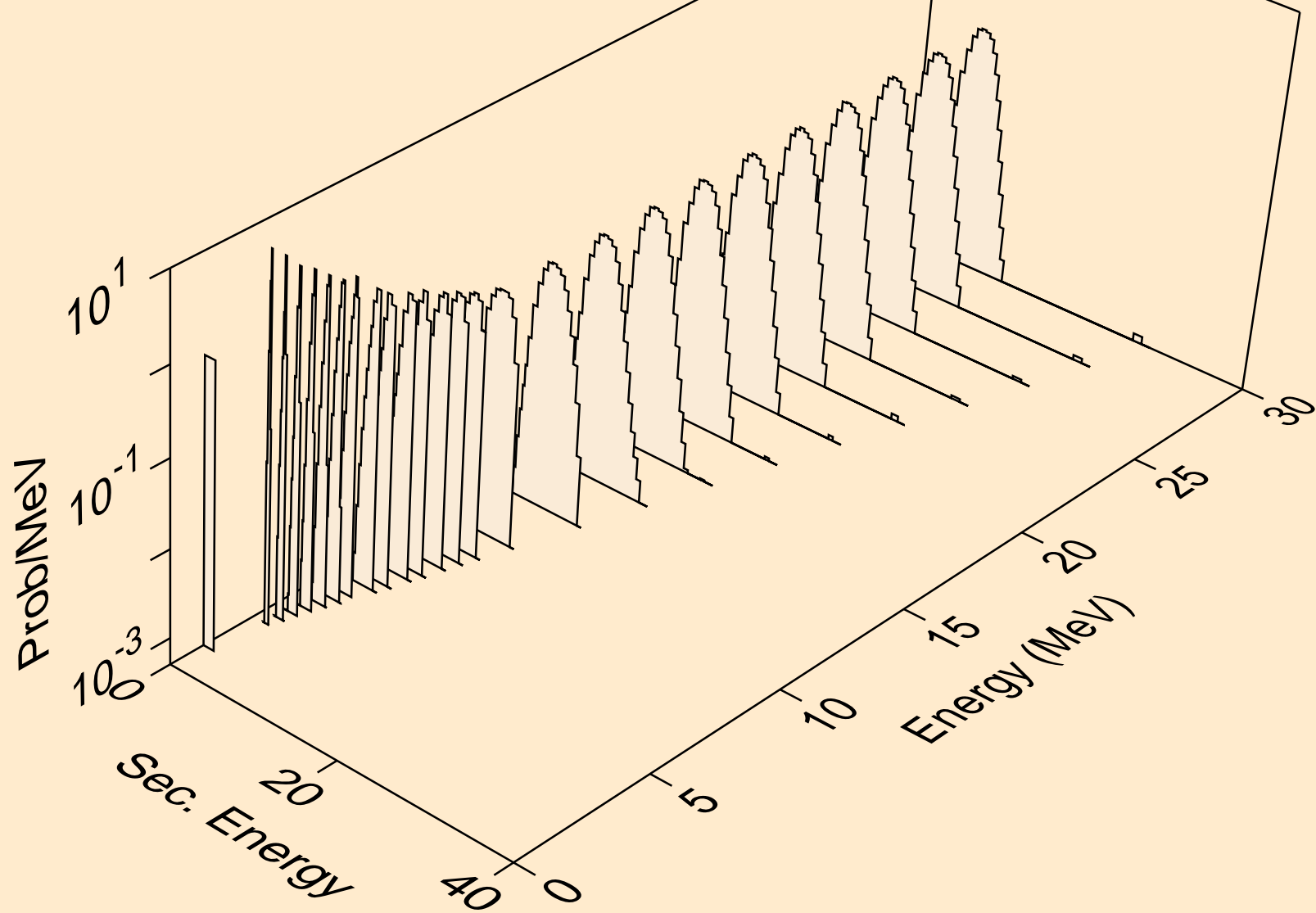
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



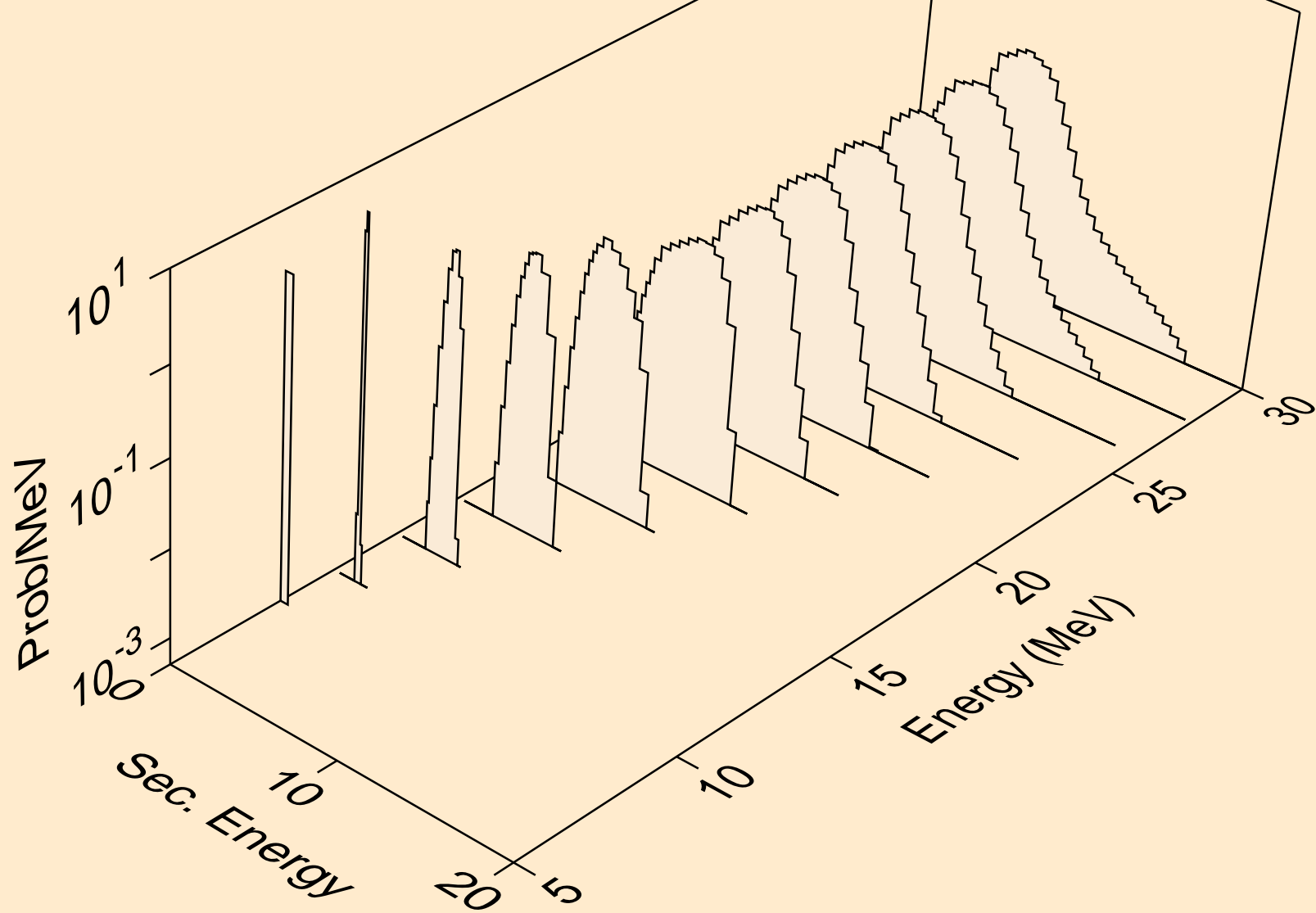
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



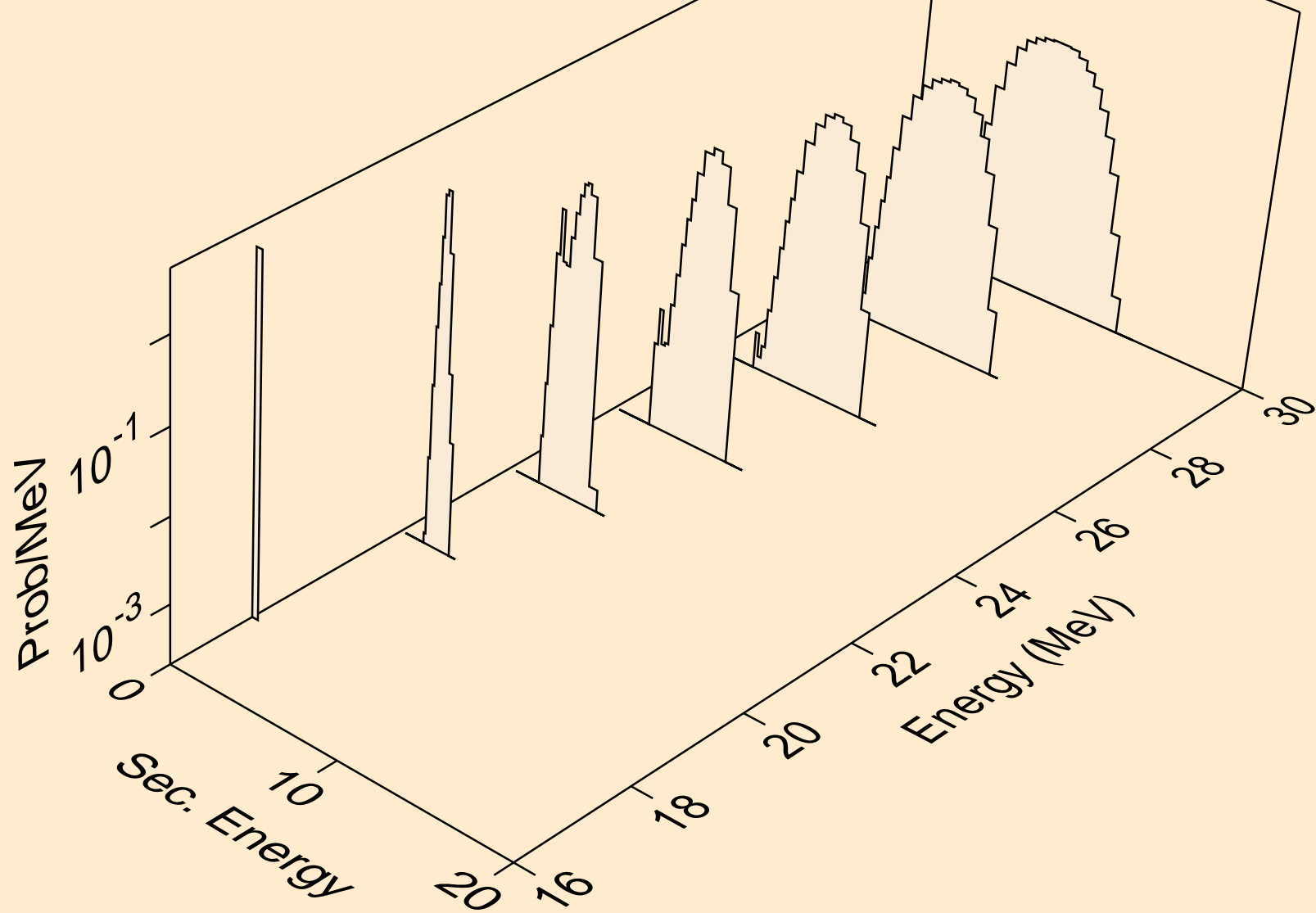
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



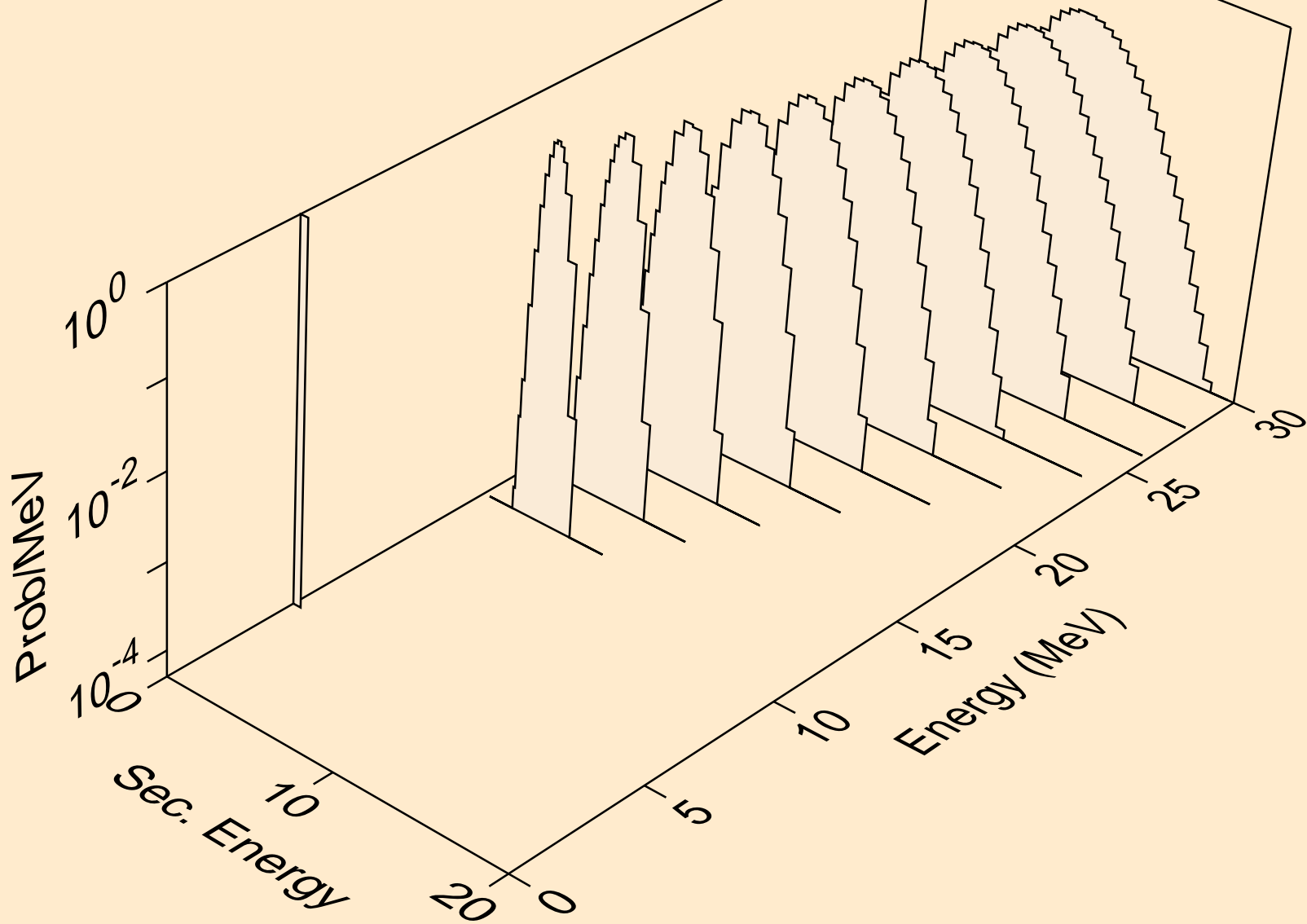
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



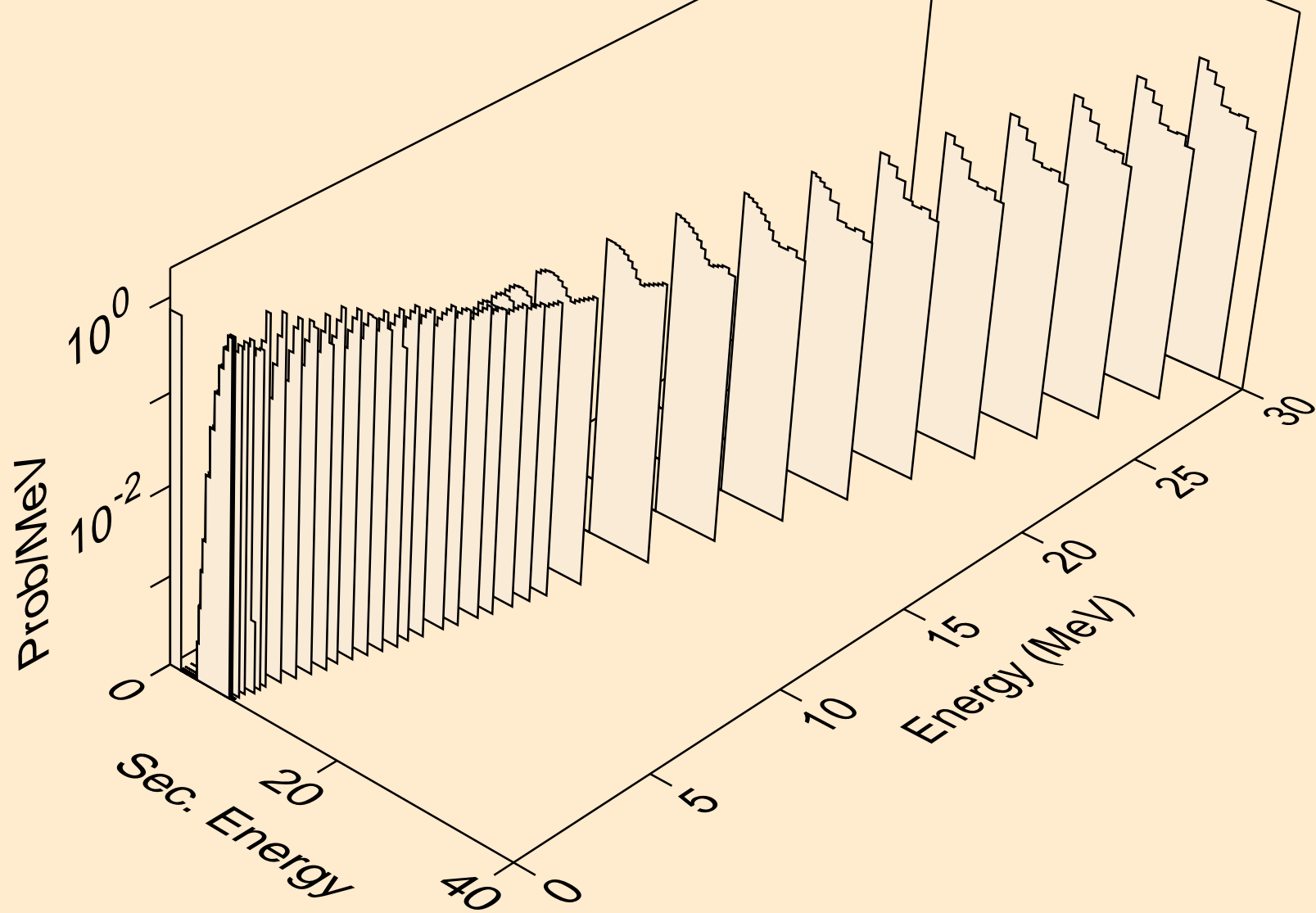
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



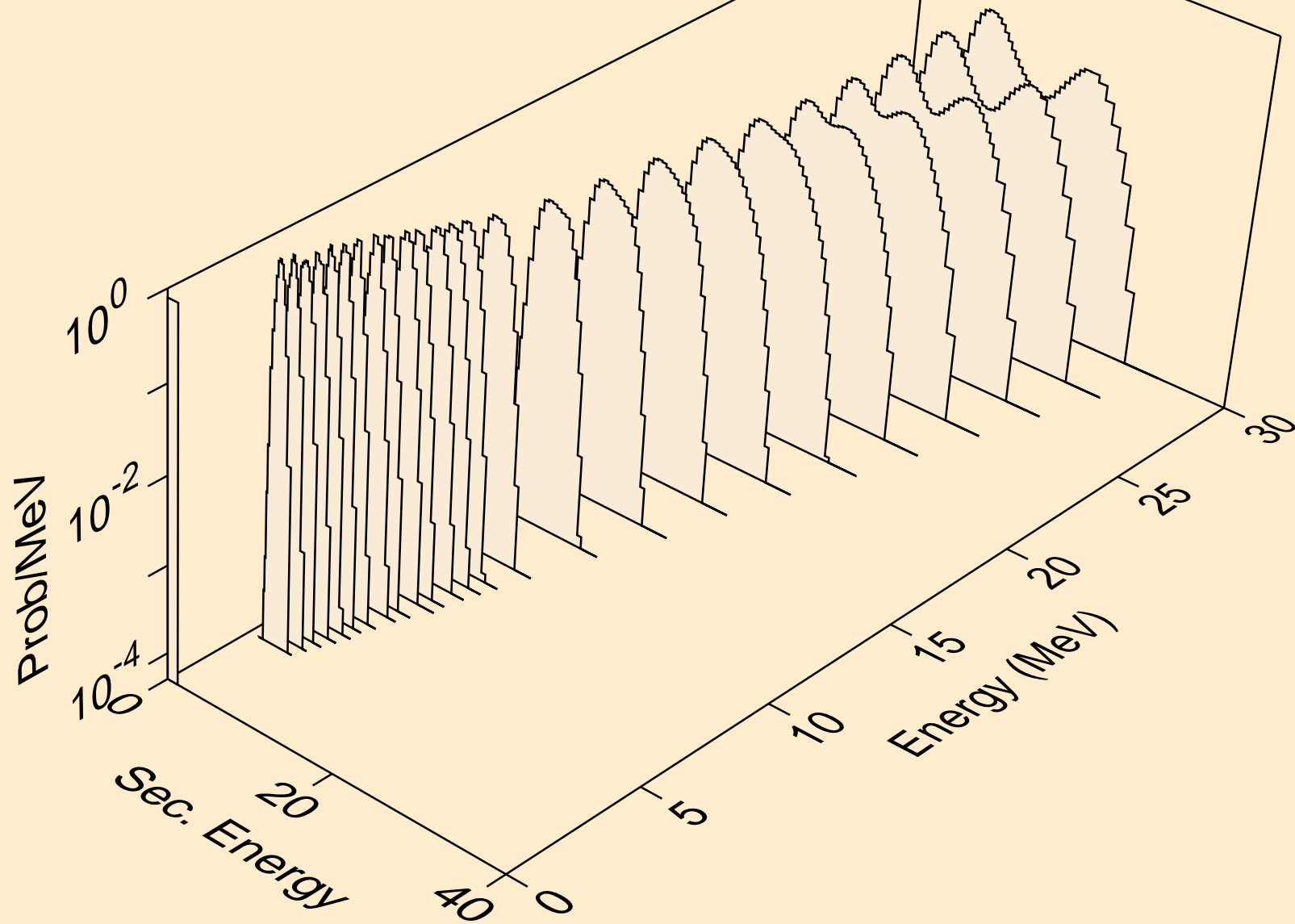
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



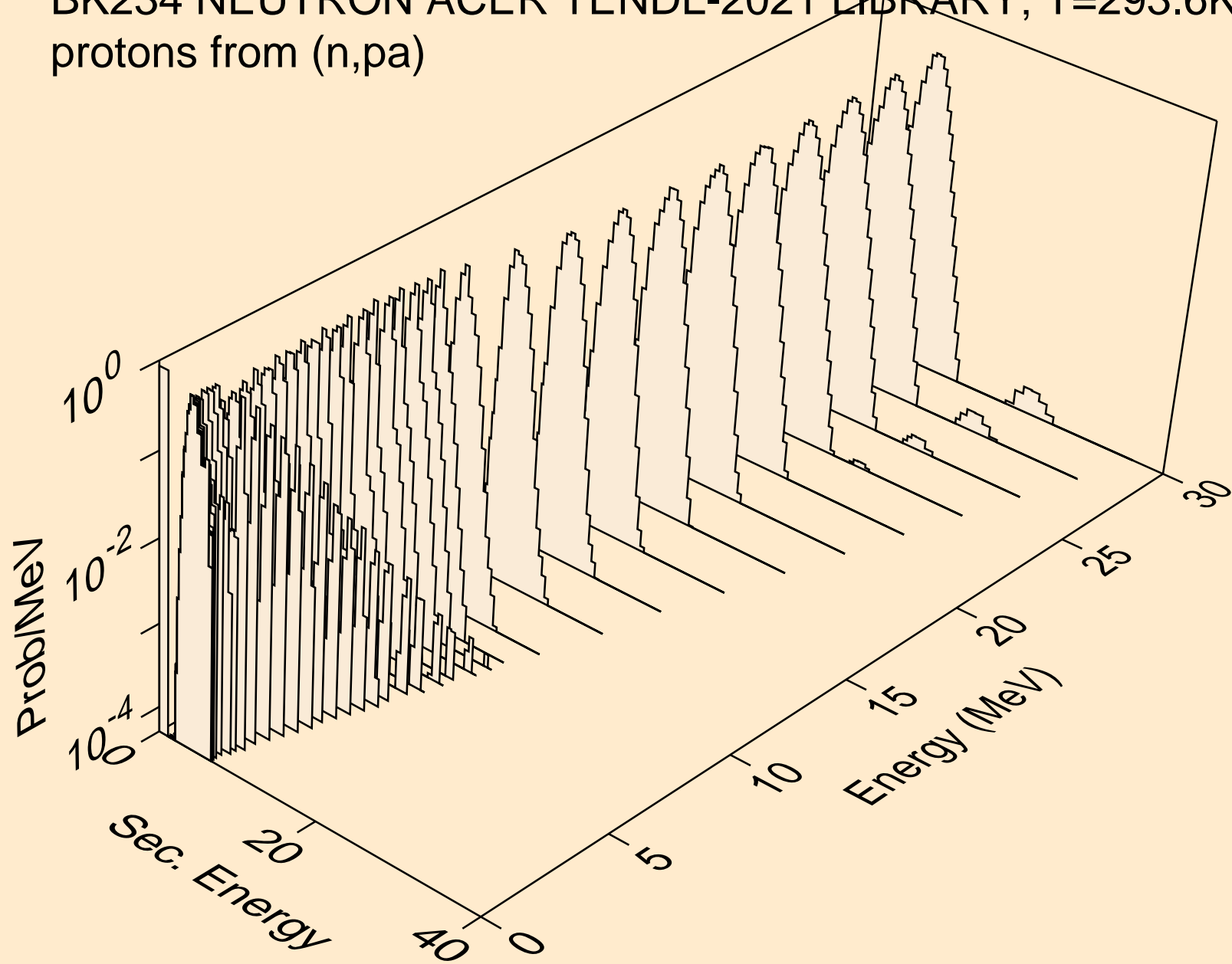
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



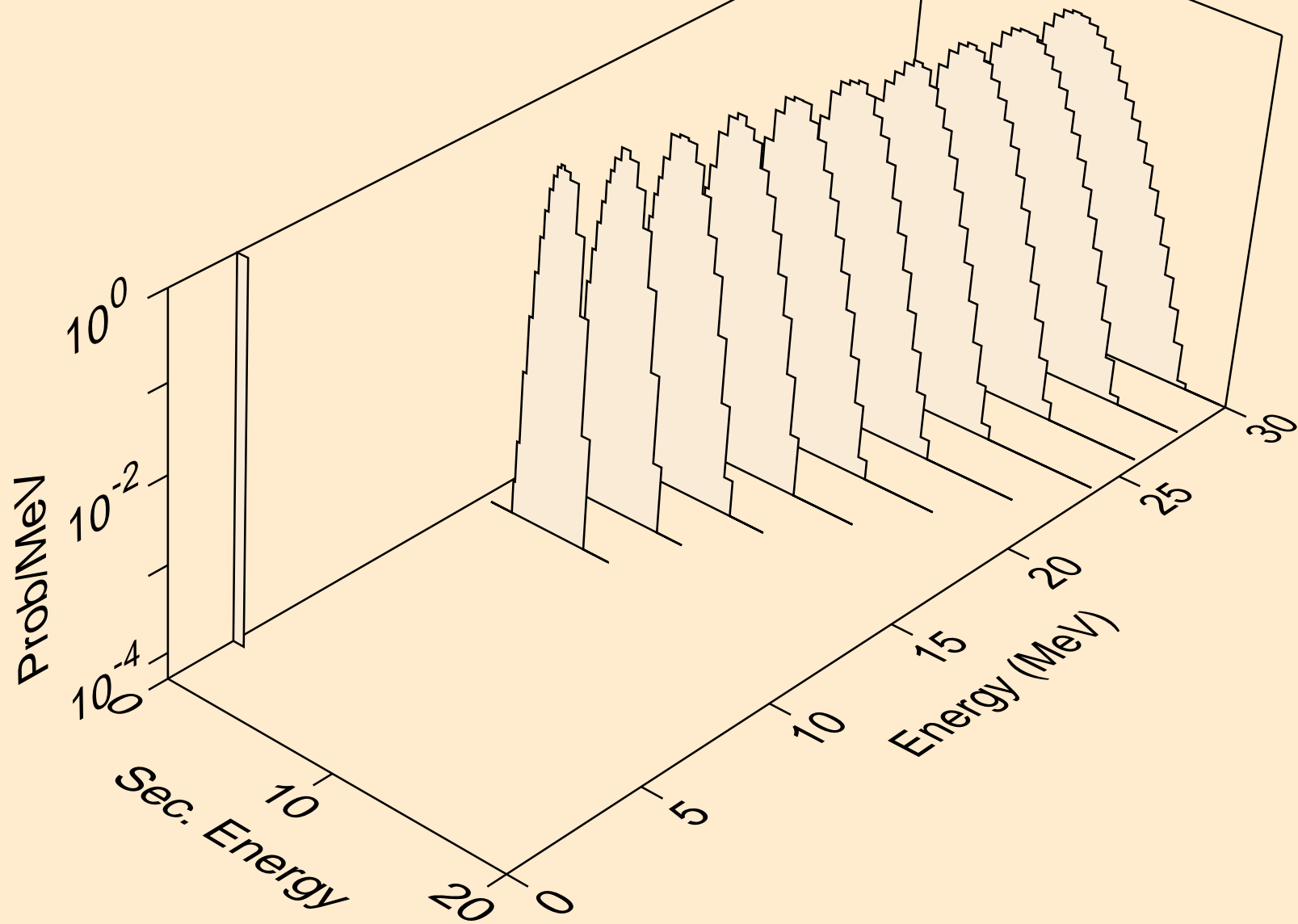
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



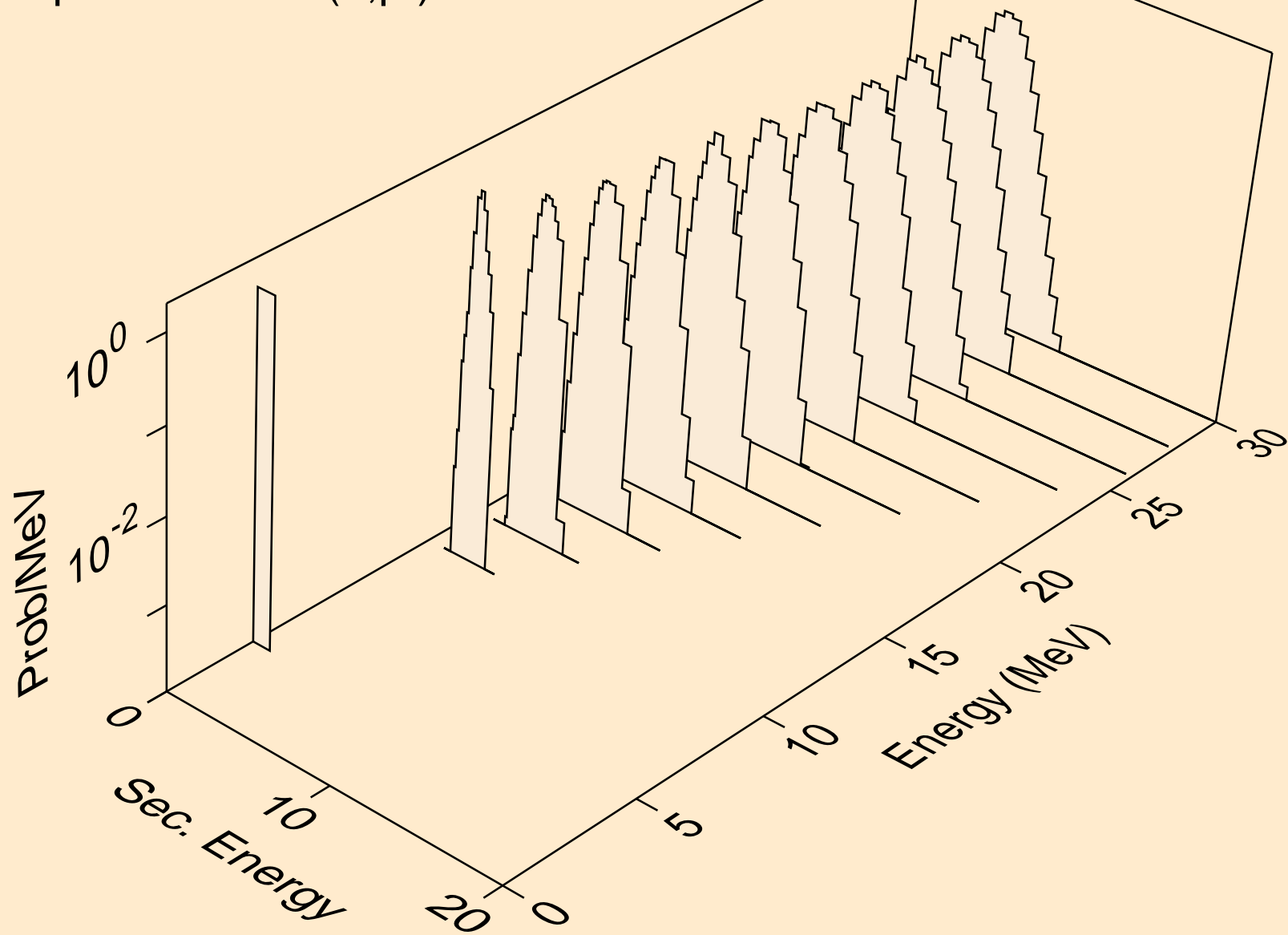
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



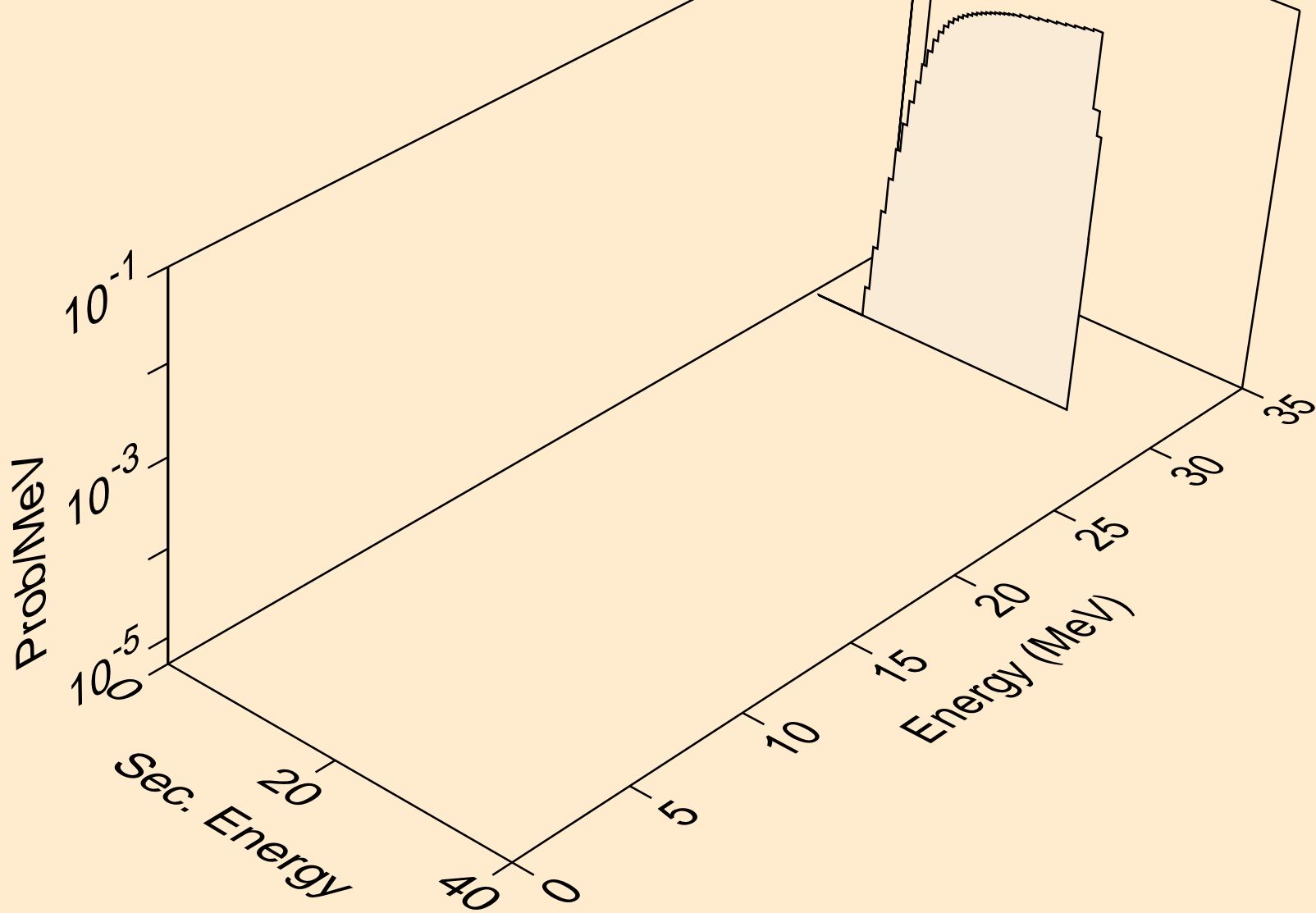
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



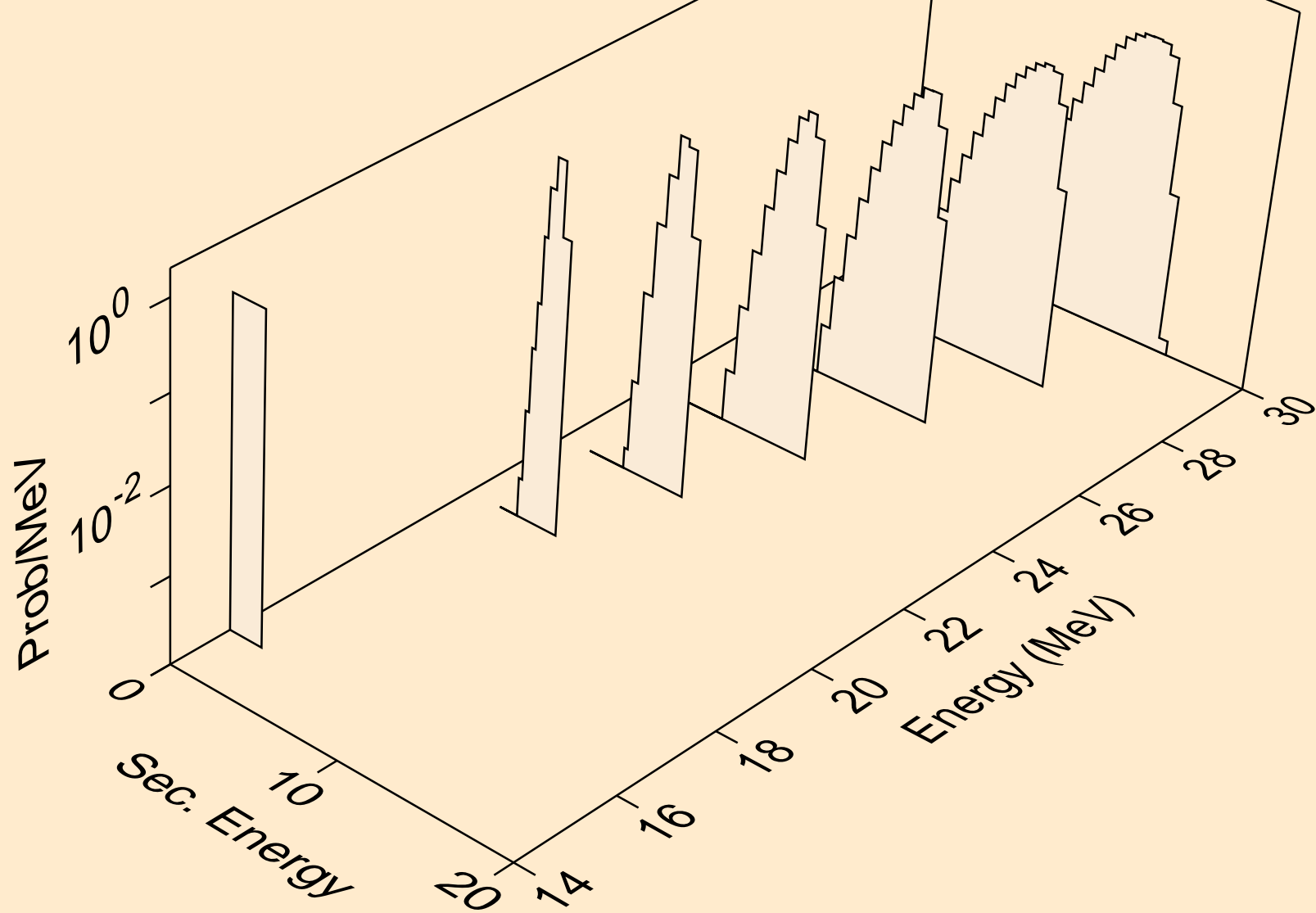
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



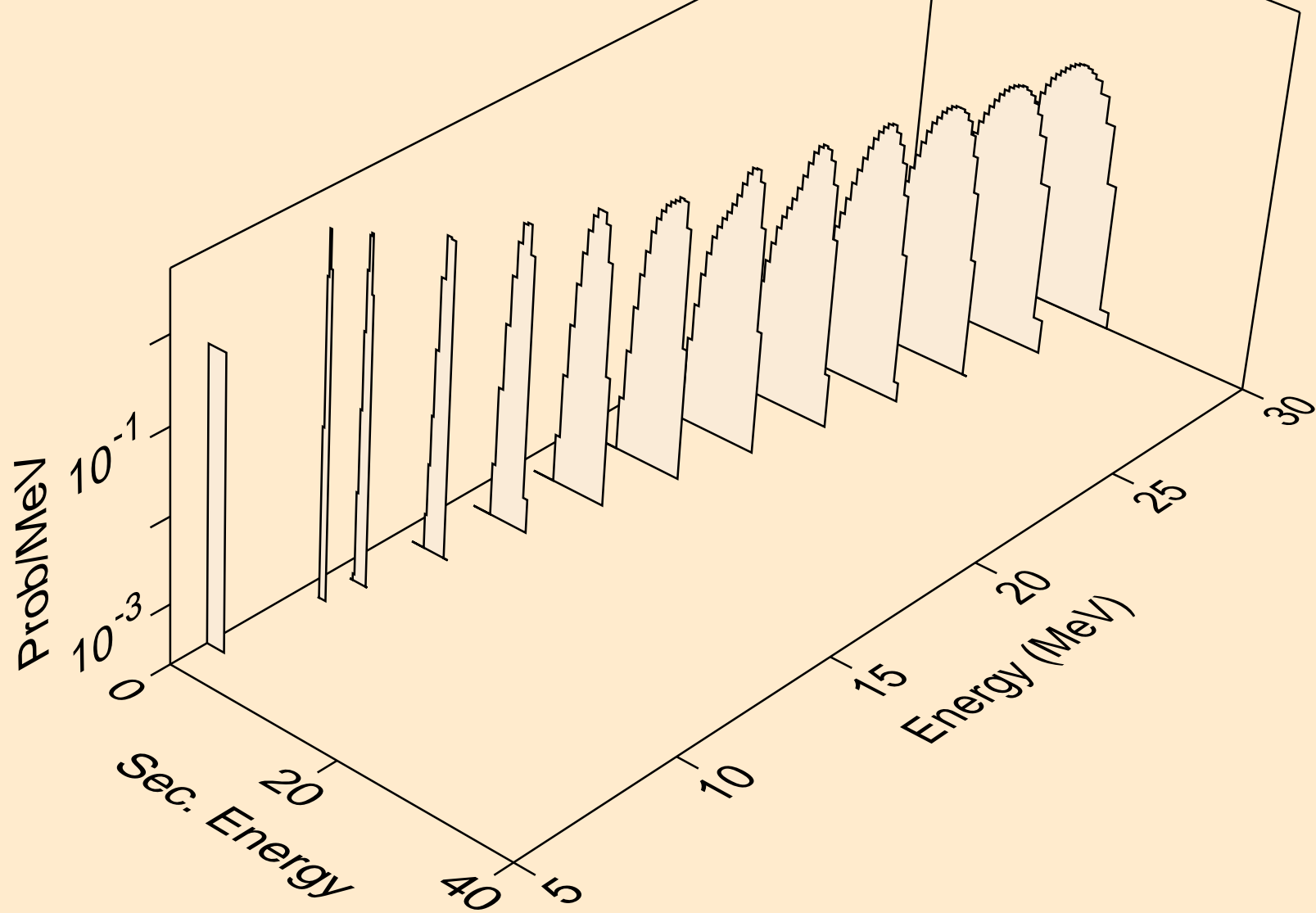
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



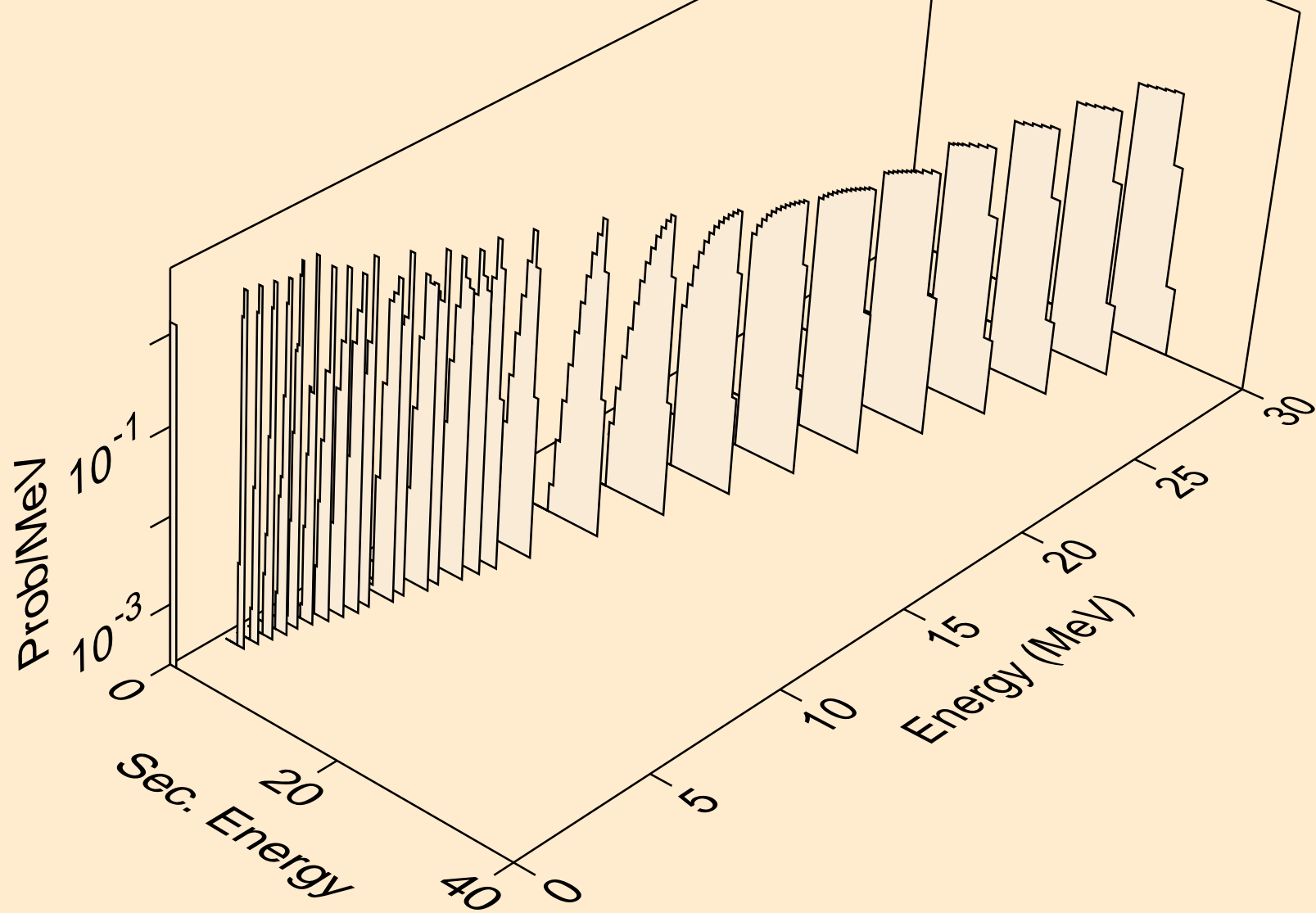
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



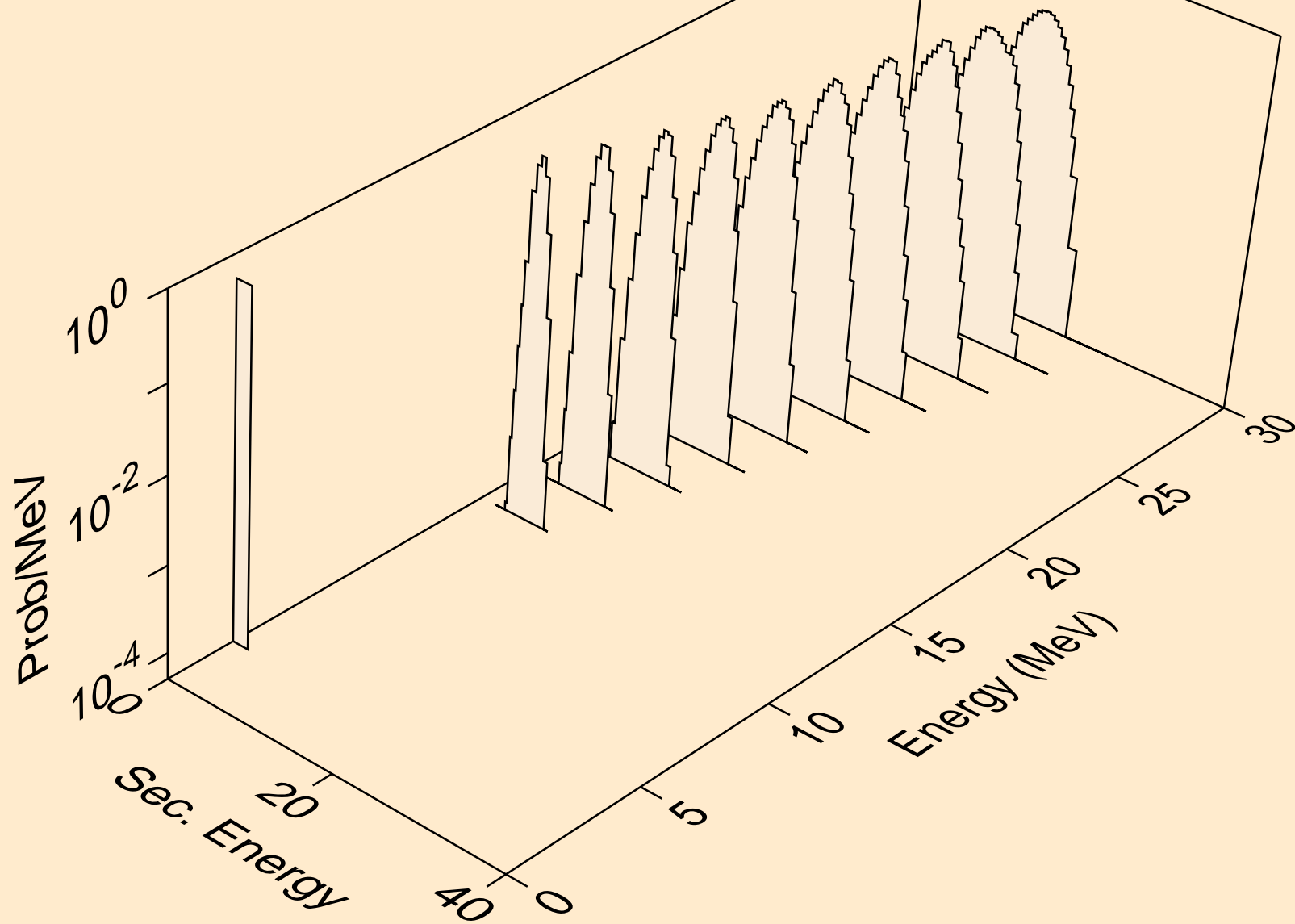
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



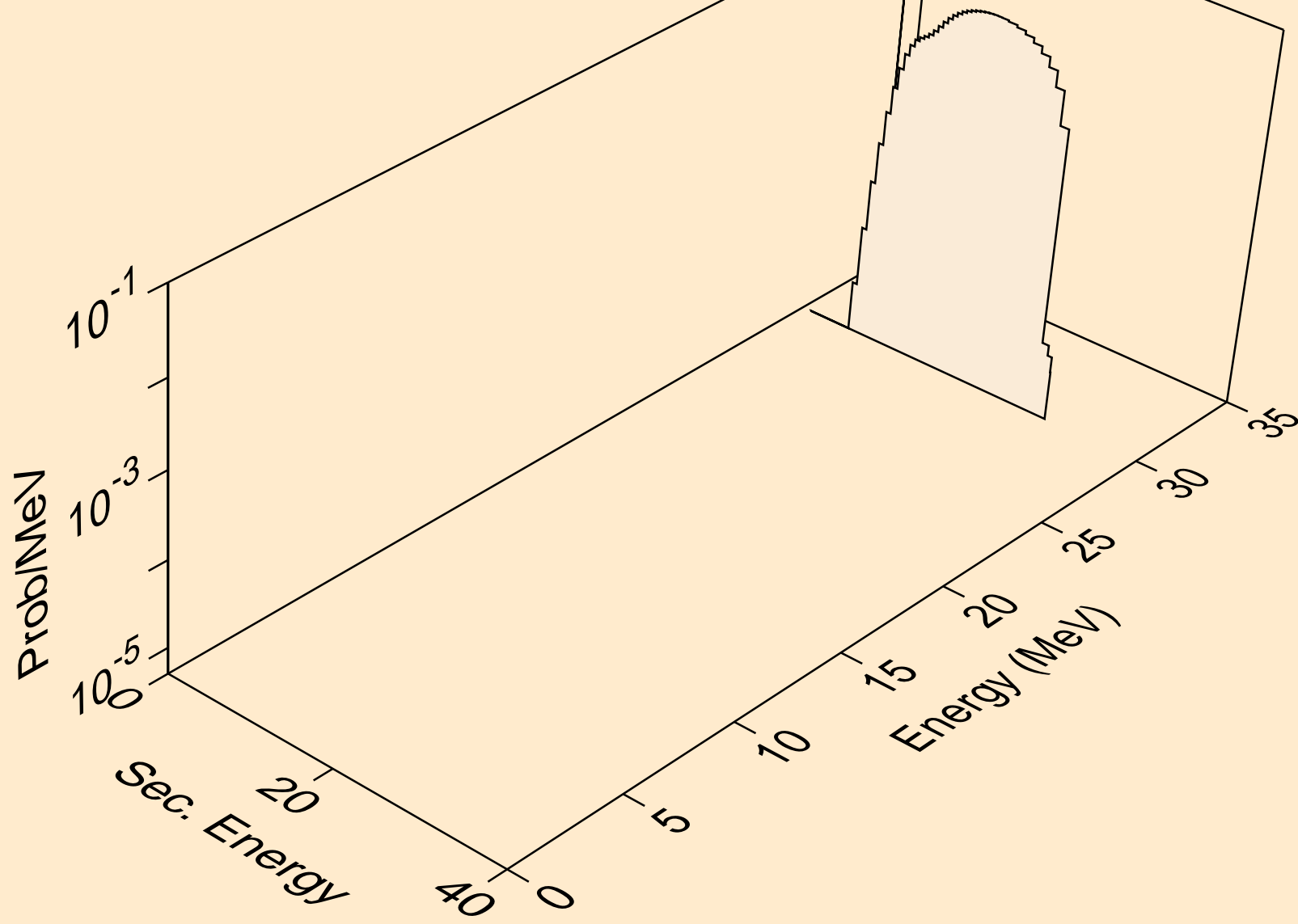
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deuterons from (n,d)



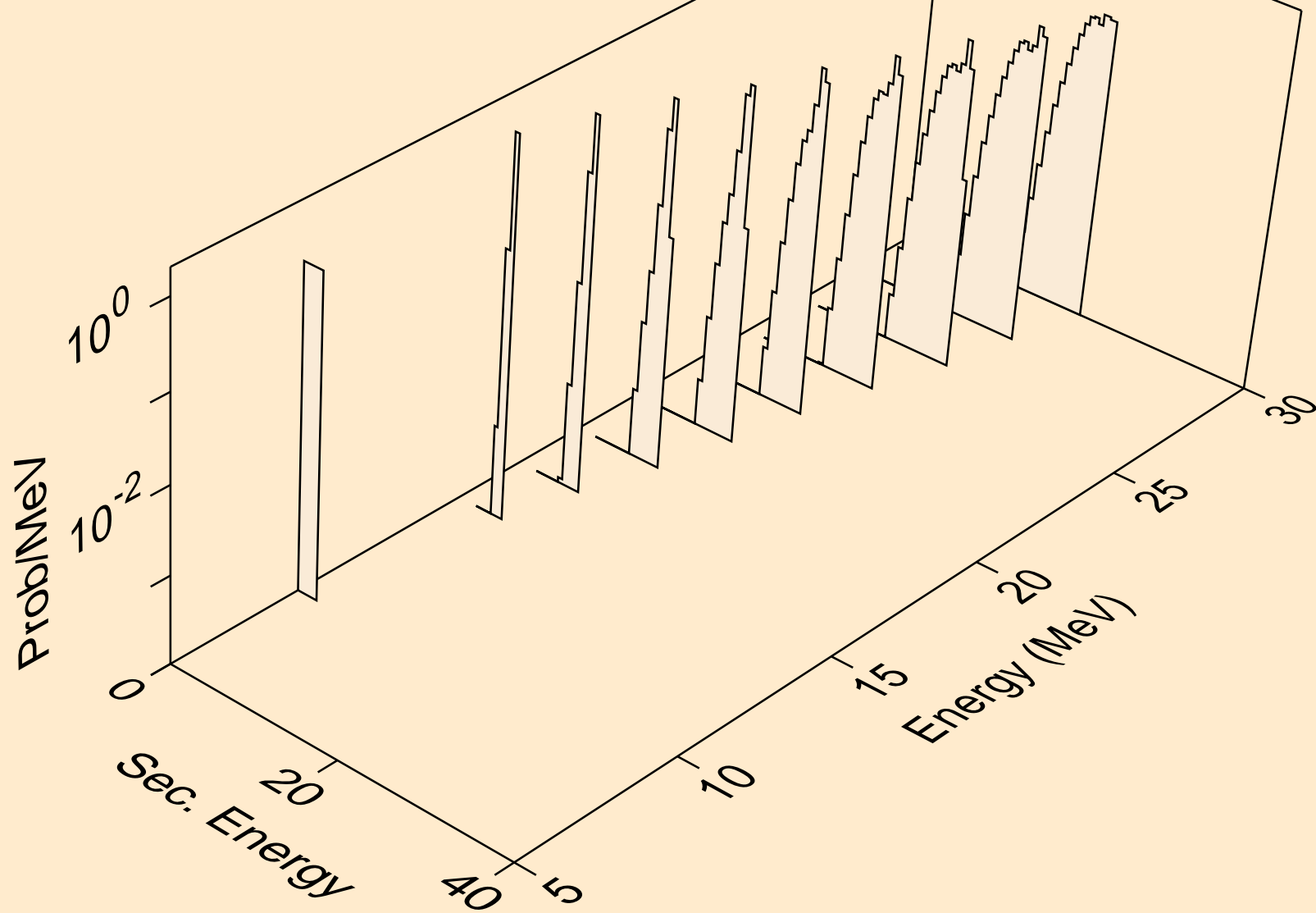
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deuterons from (n,pd)



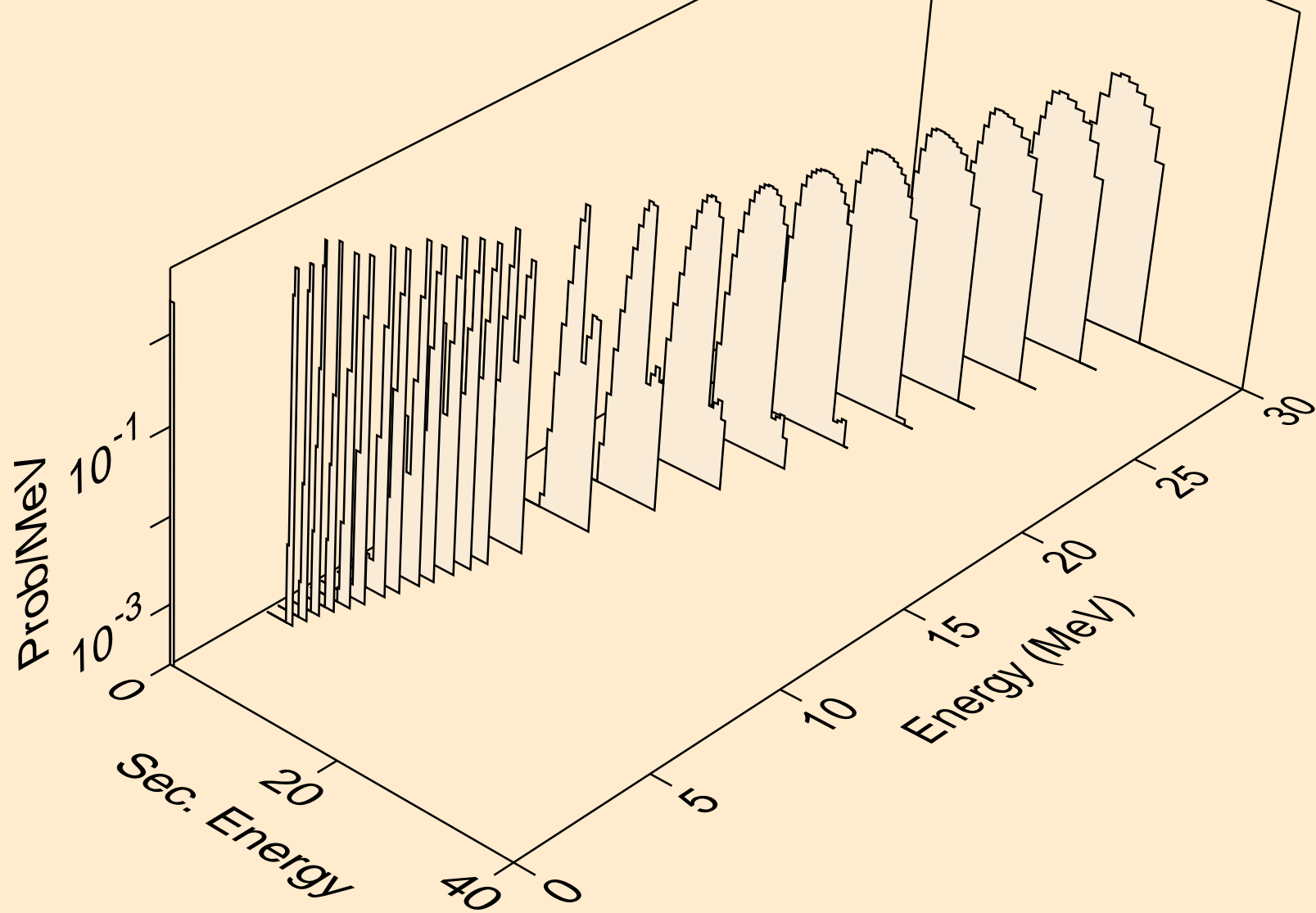
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



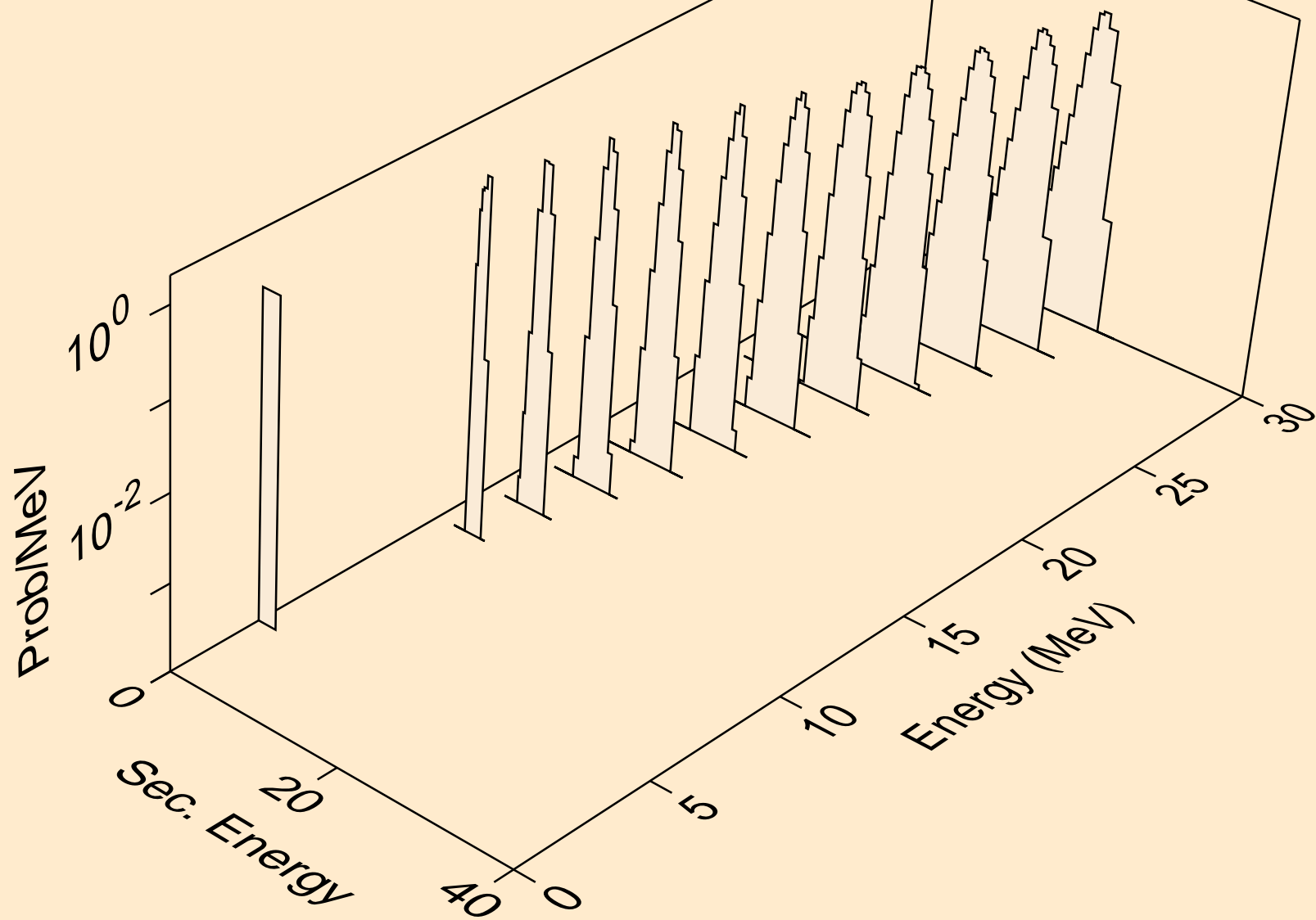
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



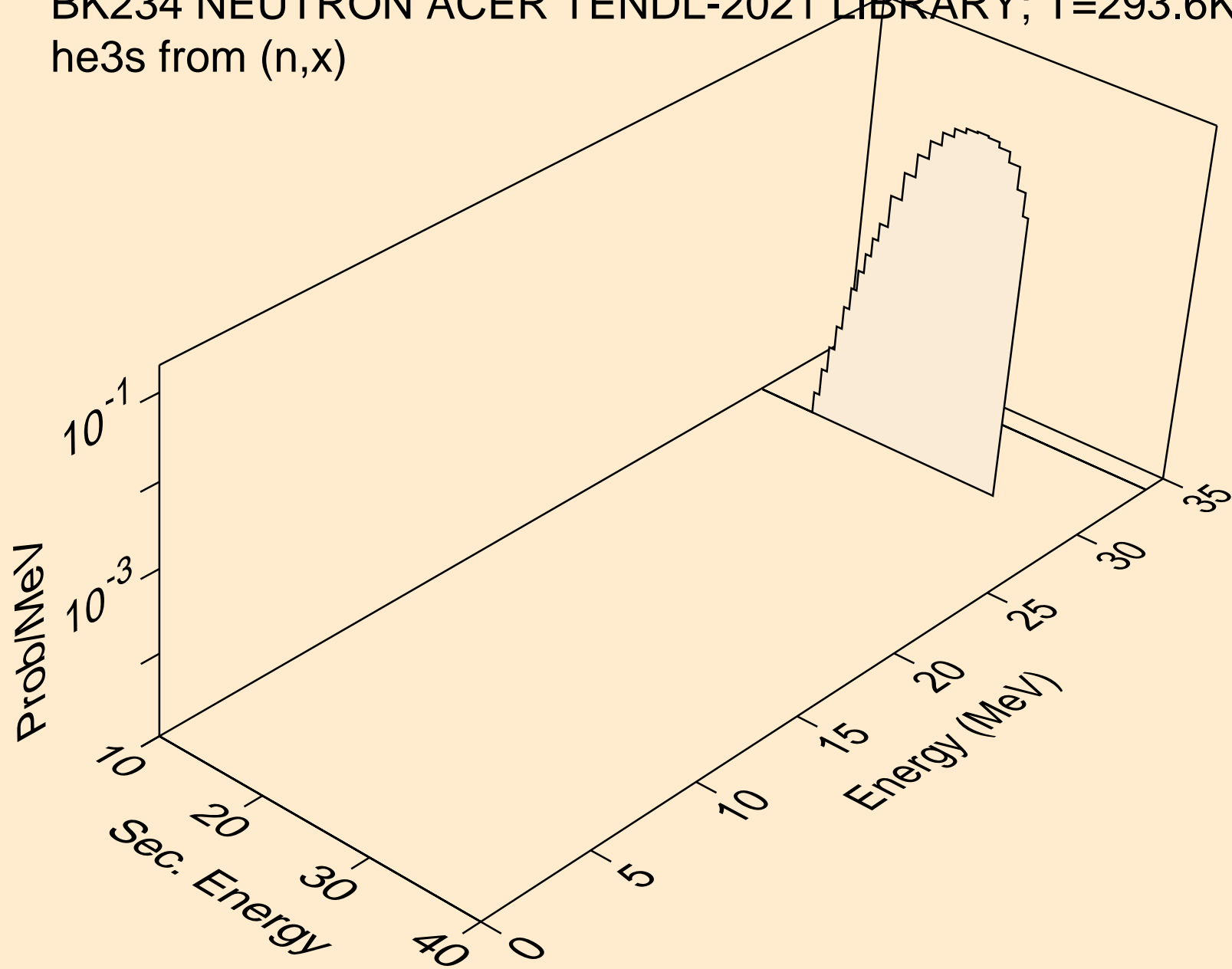
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tritons from (n,t)



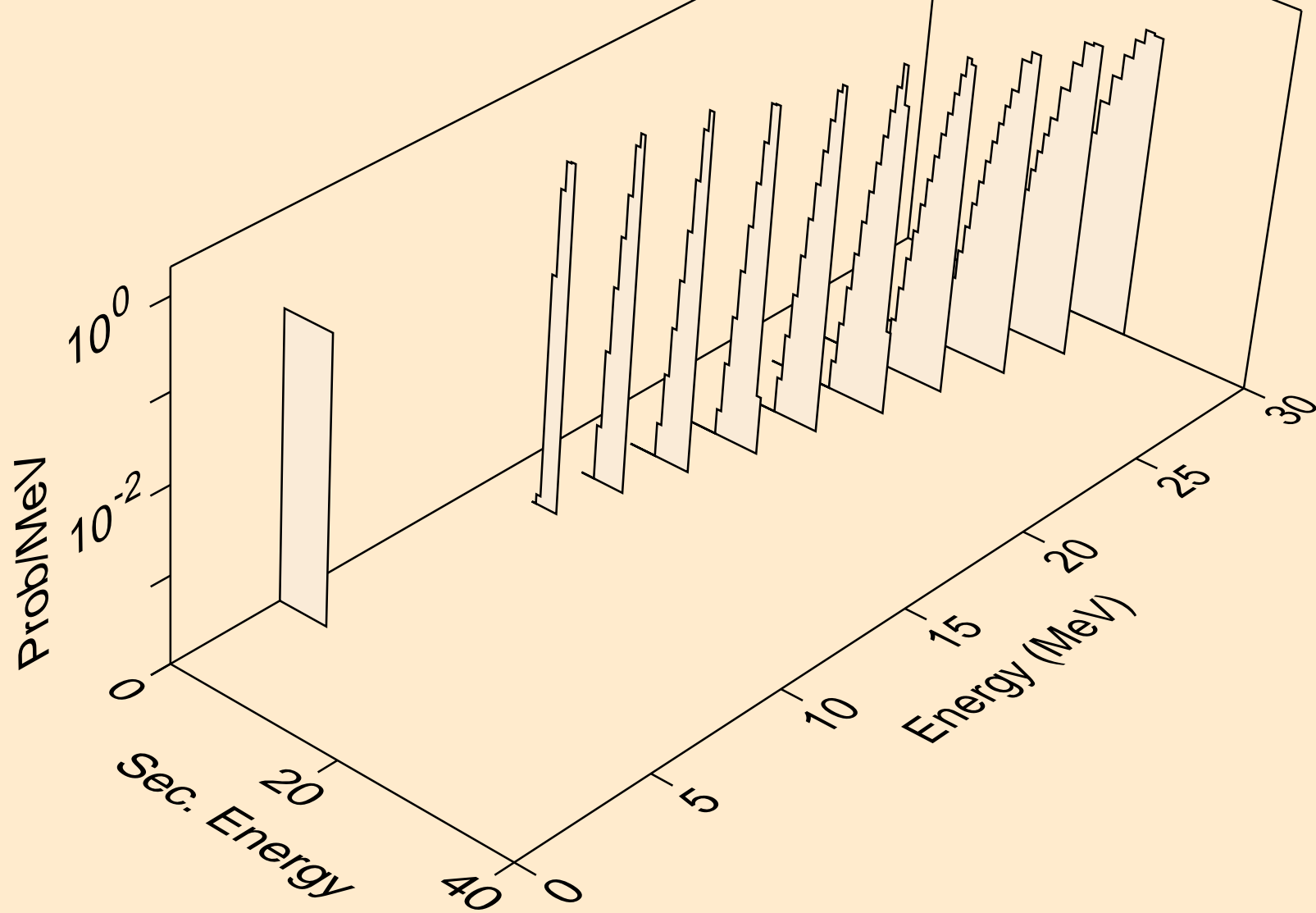
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



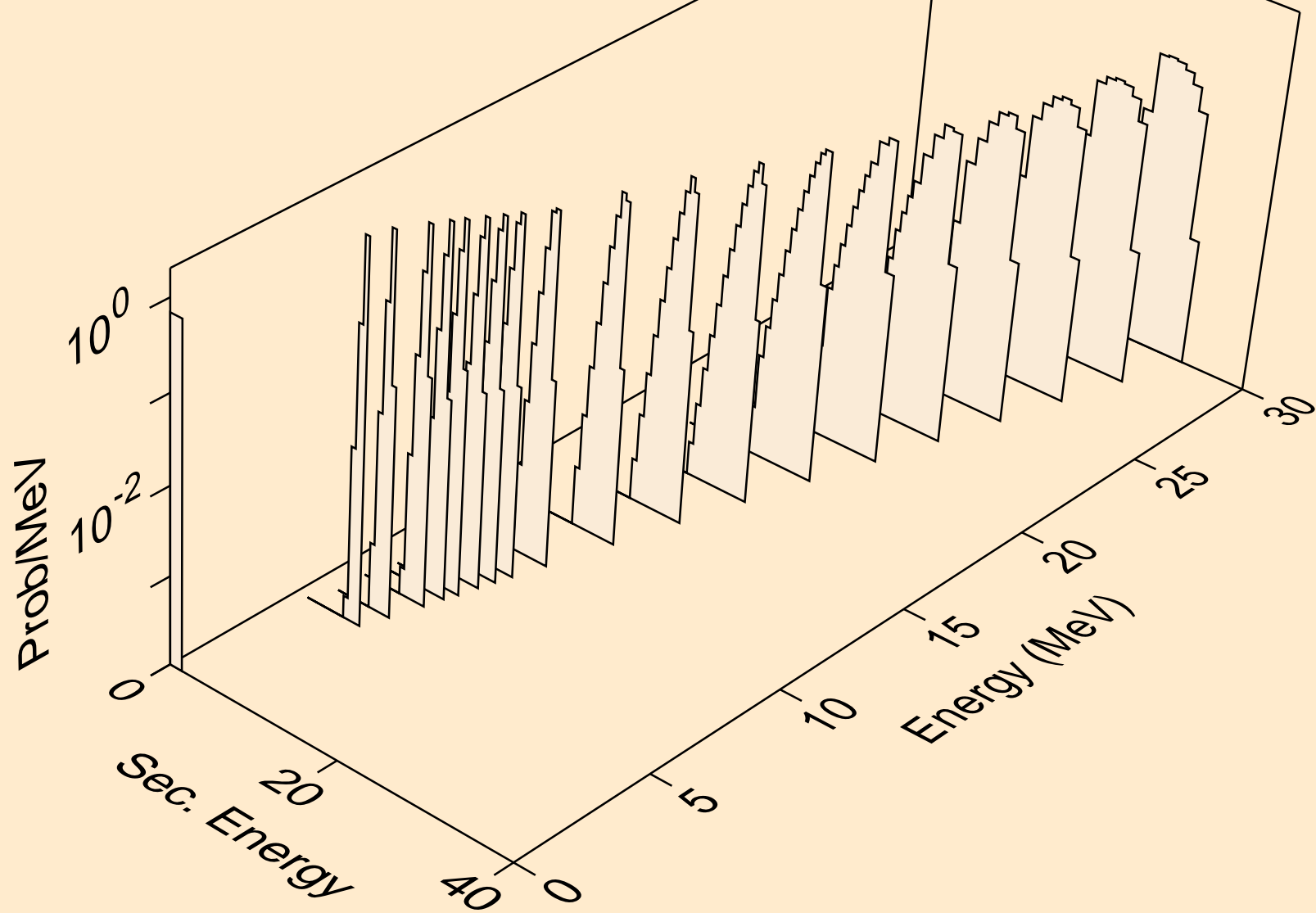
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



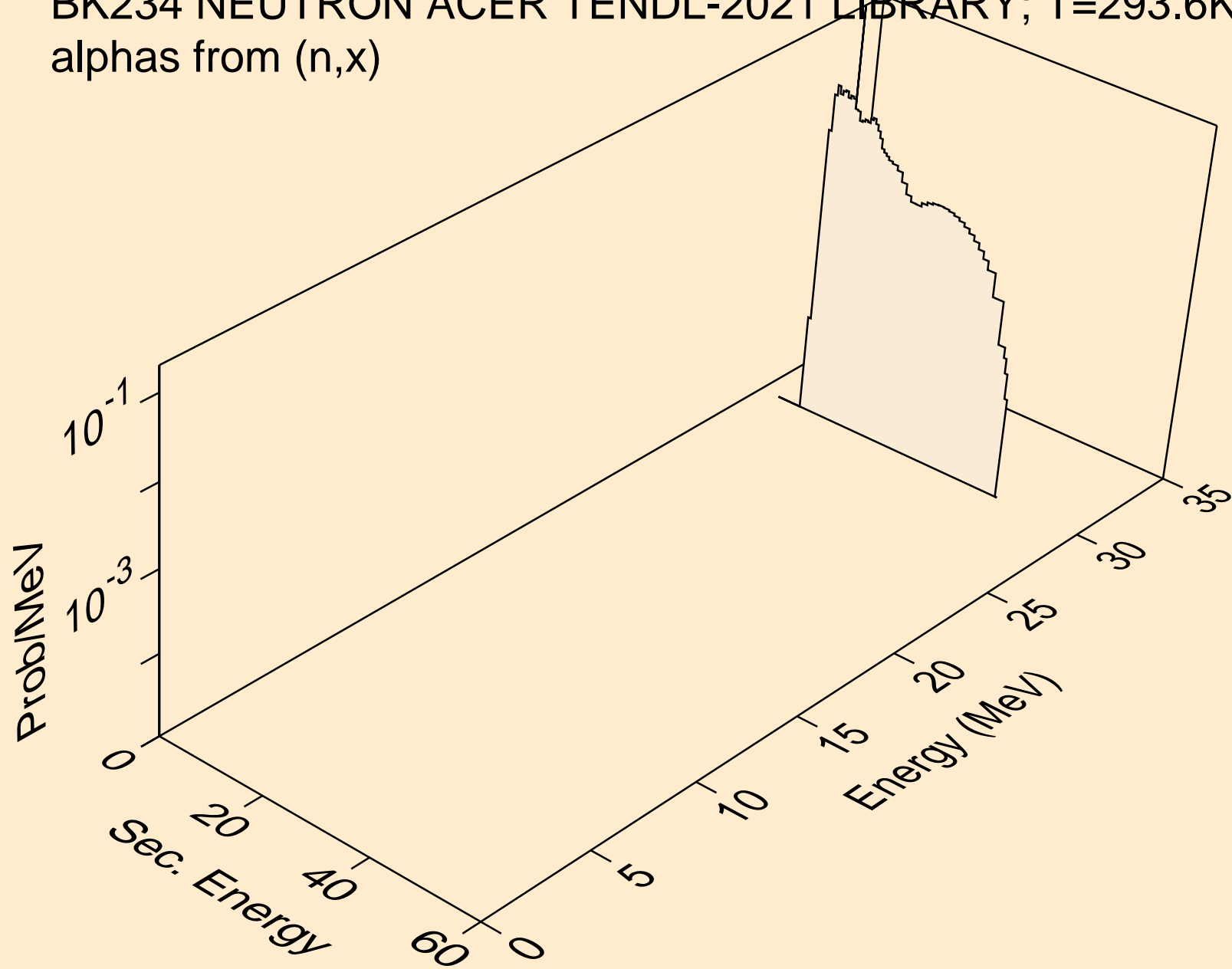
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he3s from (n,n*)he3



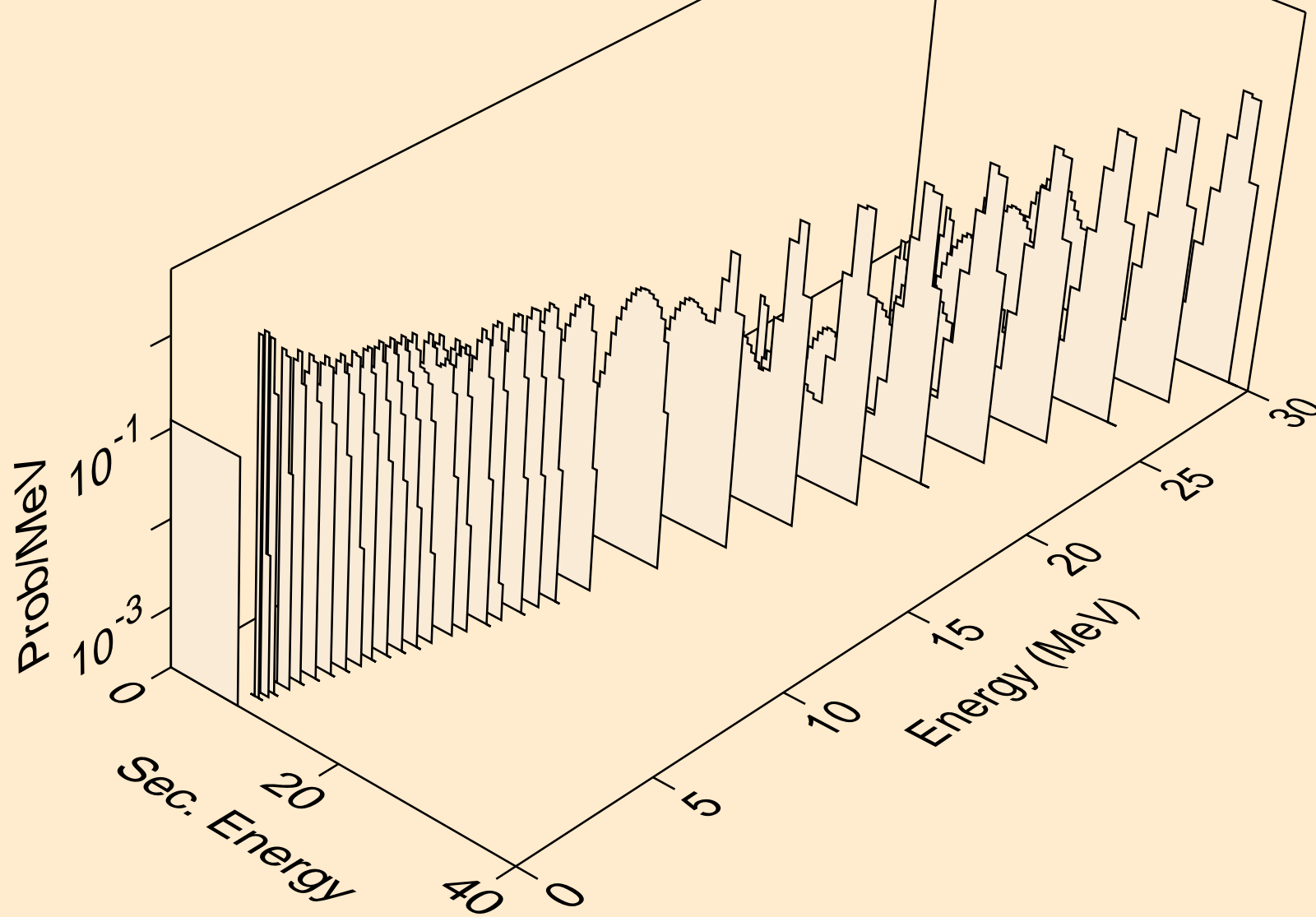
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



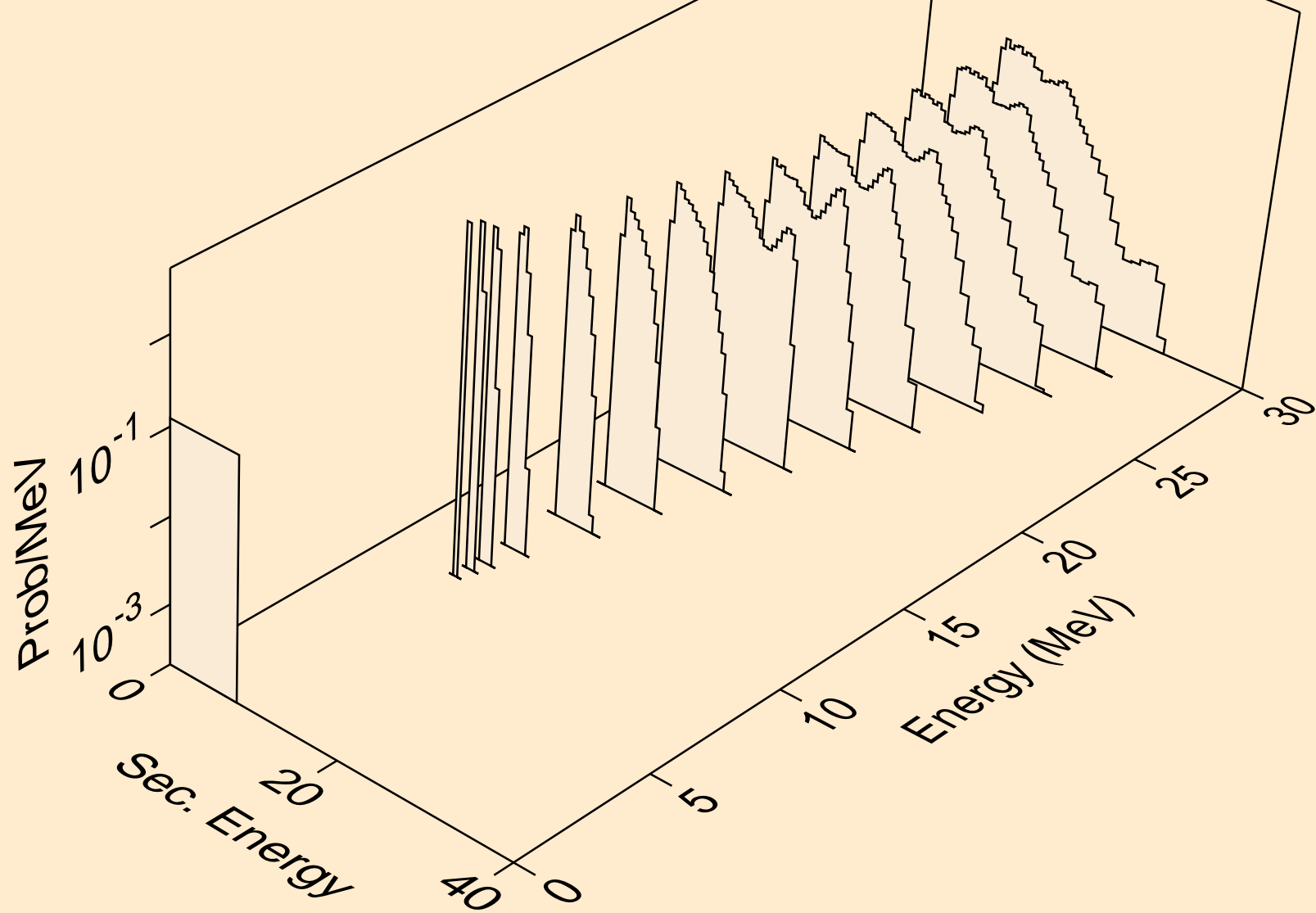
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



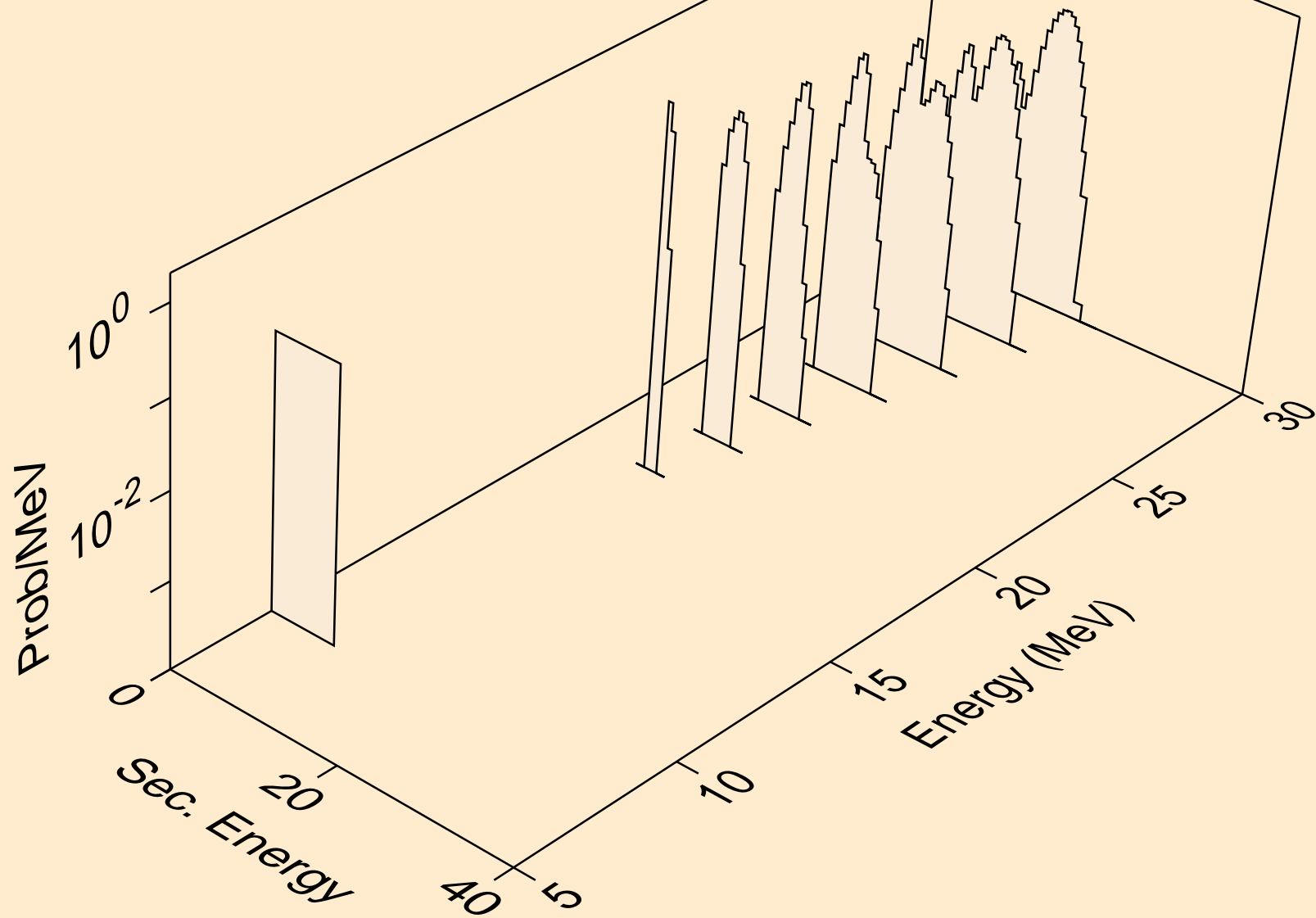
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



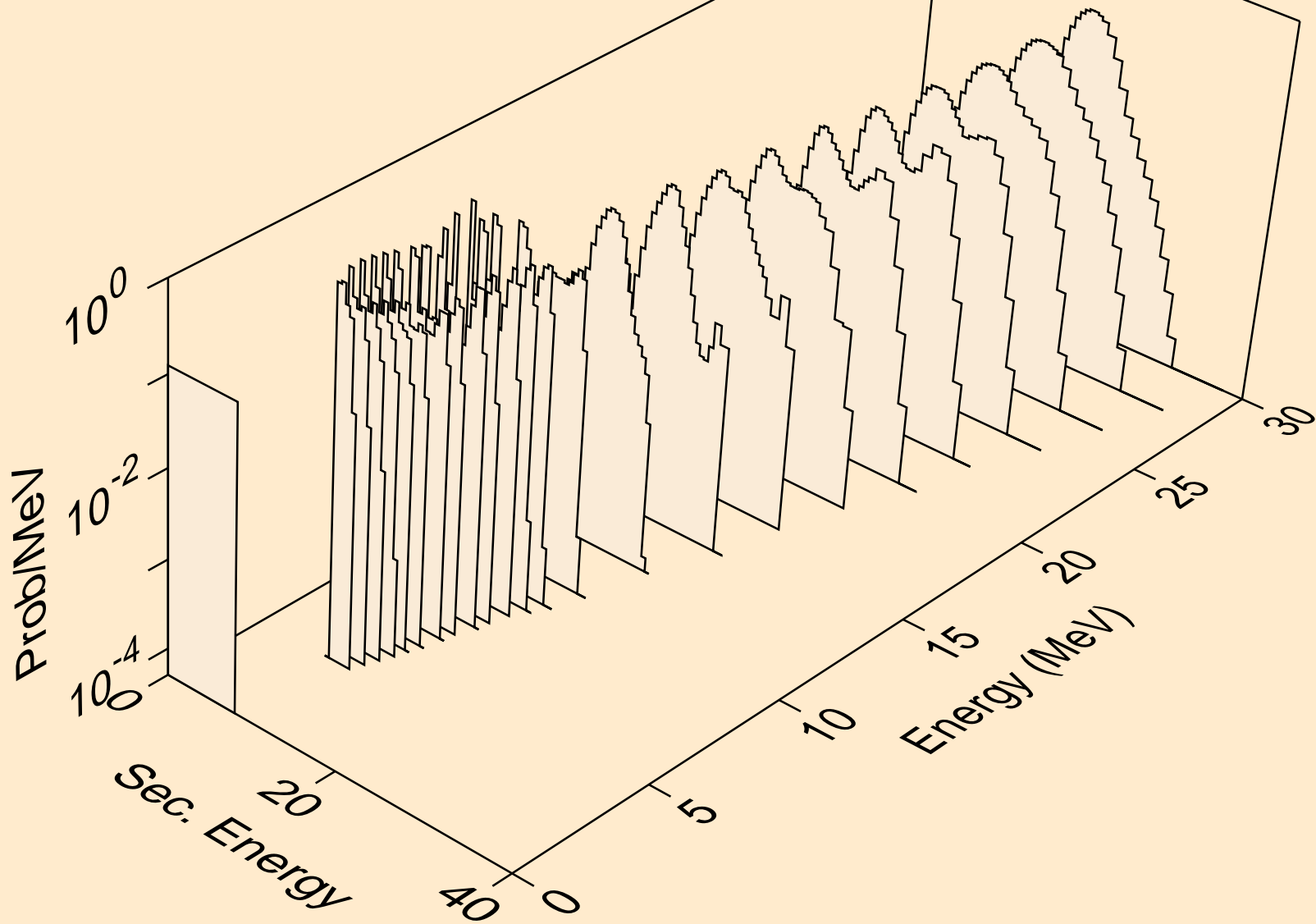
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



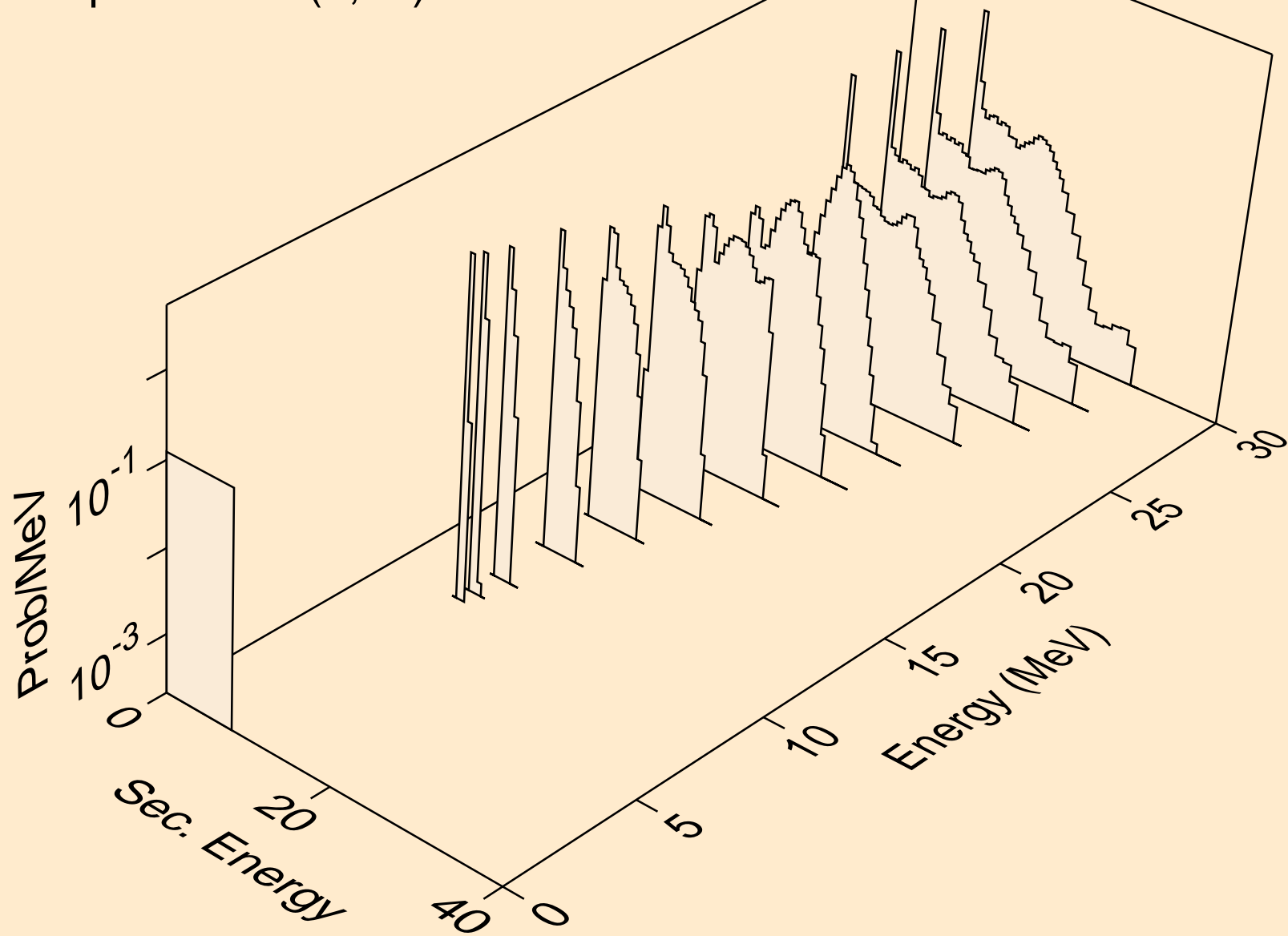
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



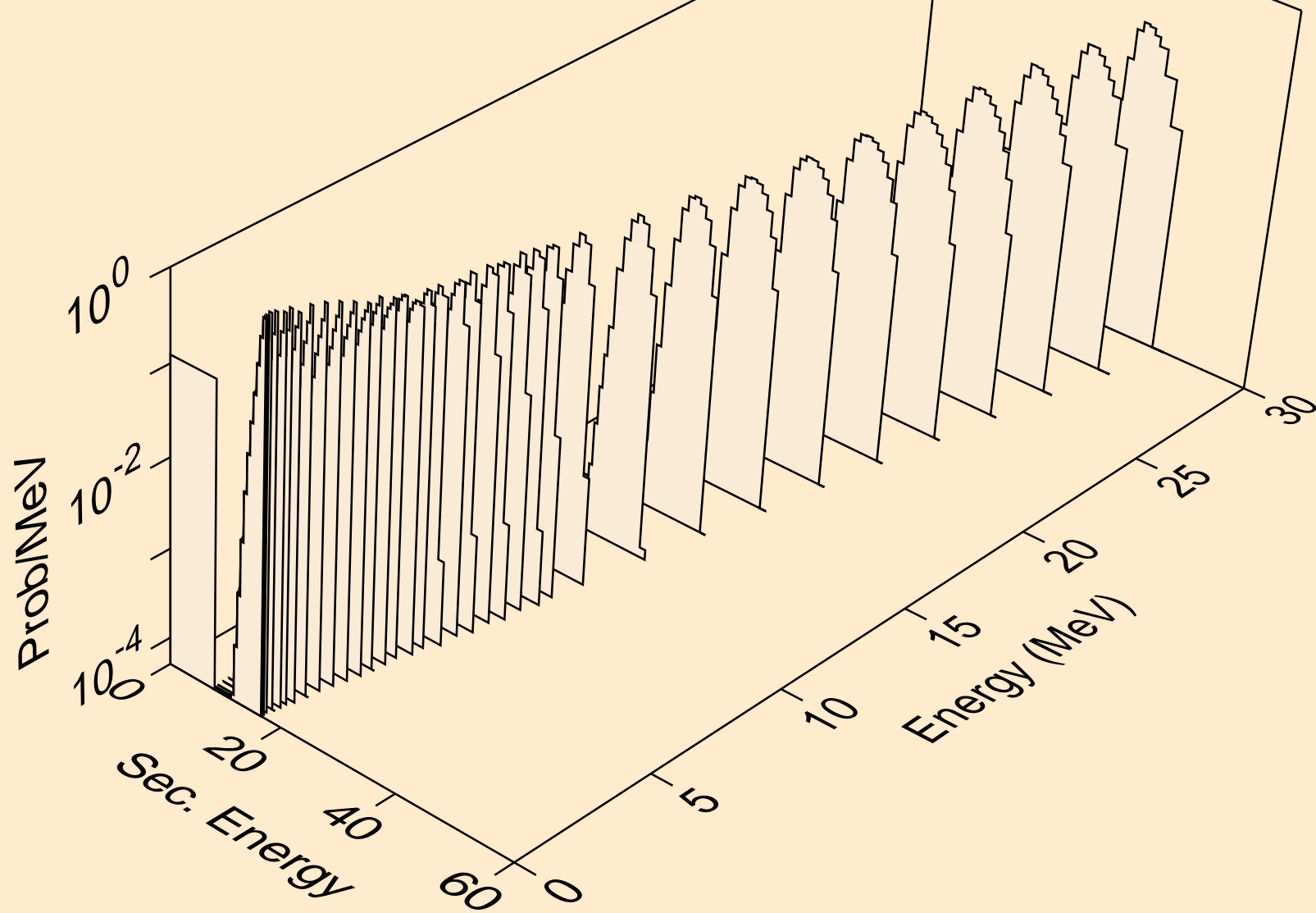
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



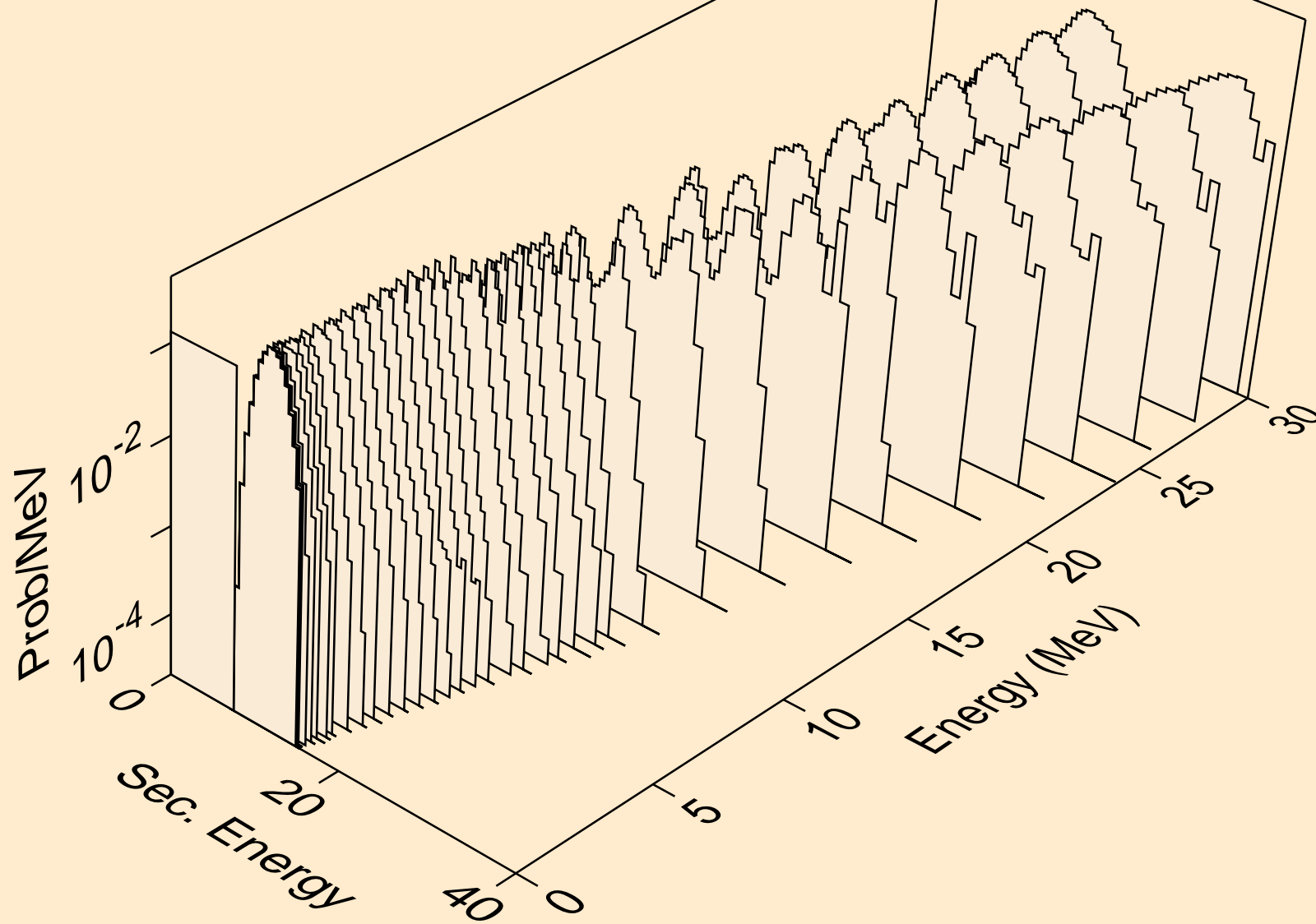
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



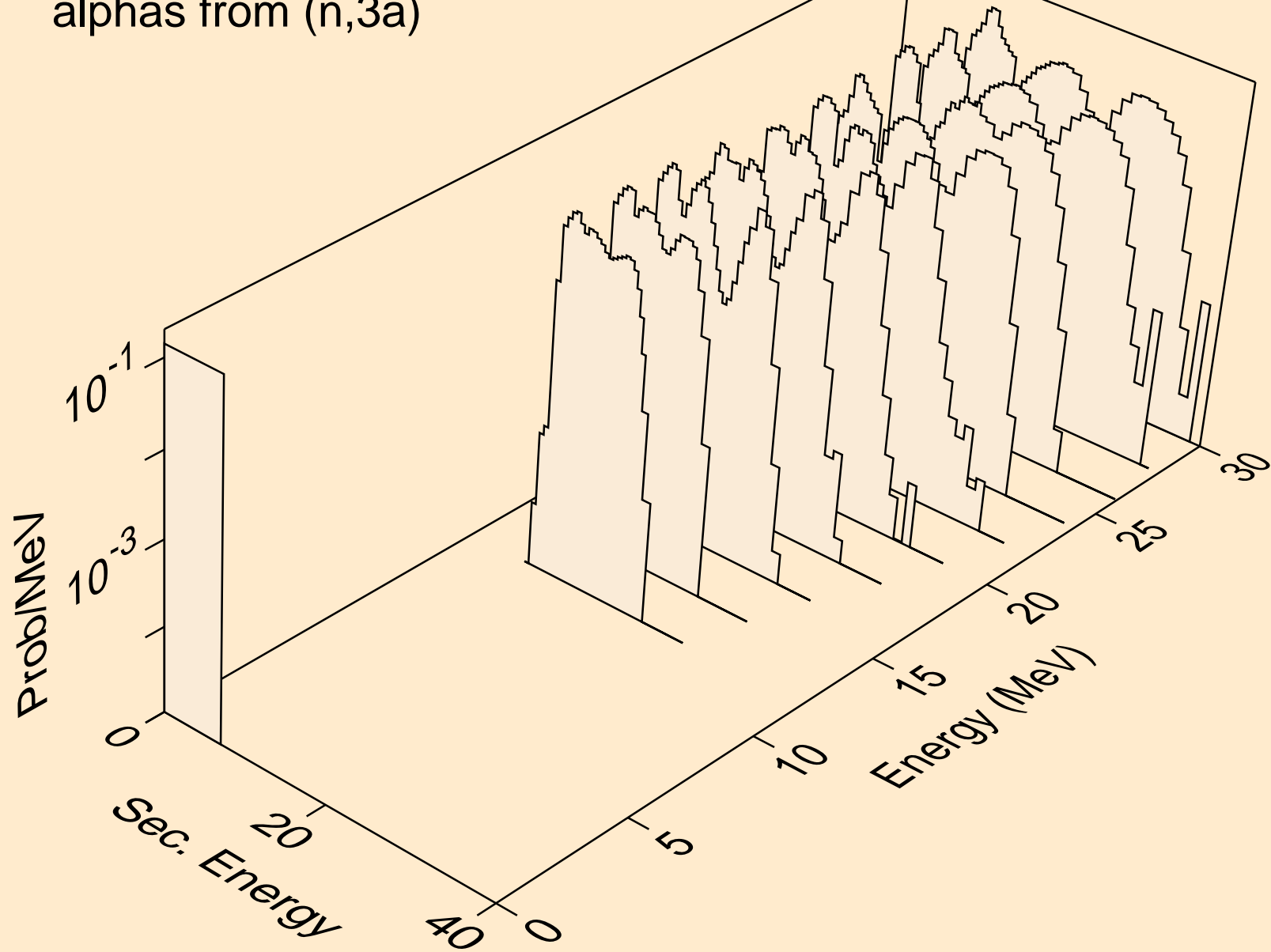
BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



BK234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)

