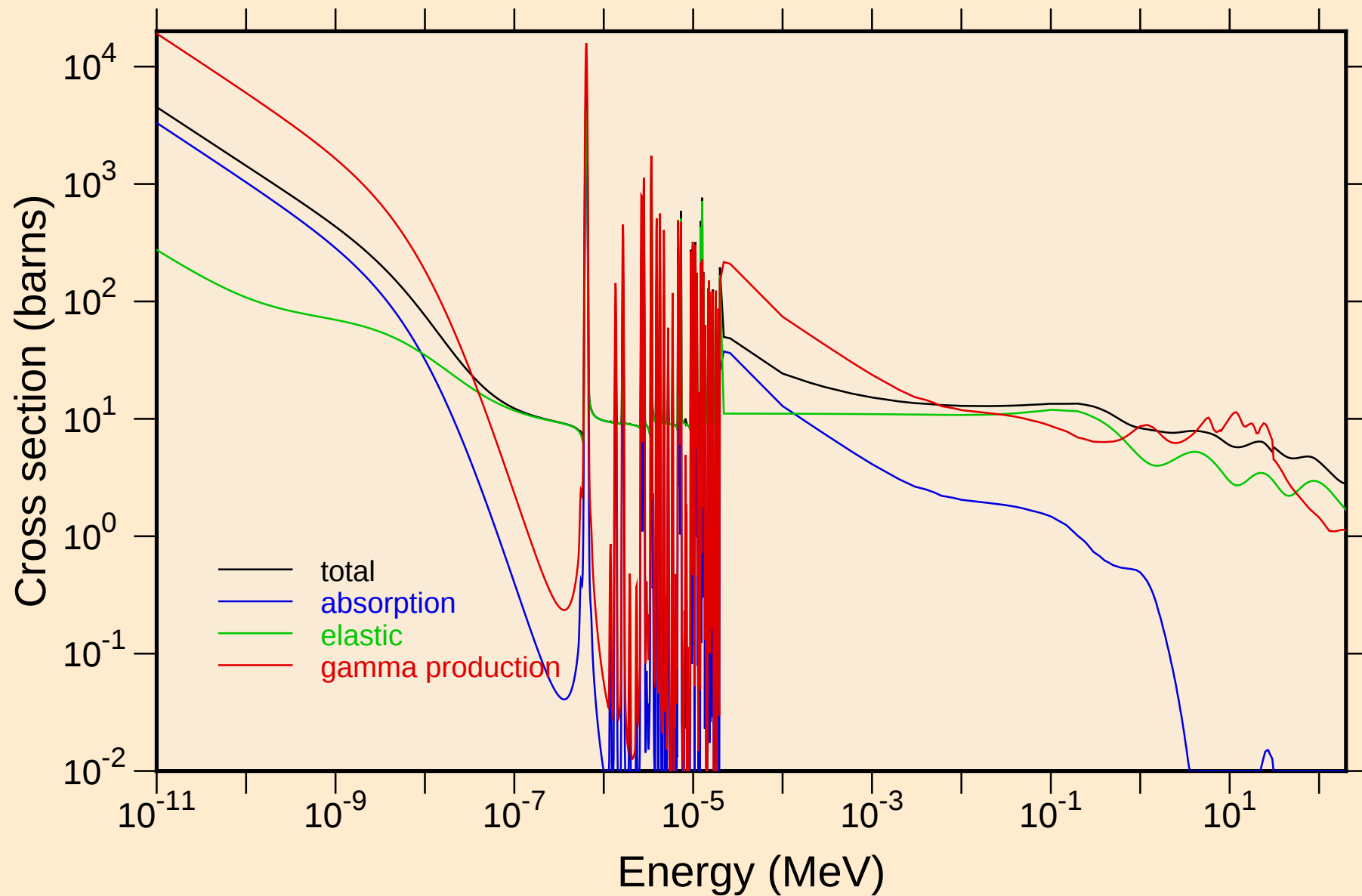
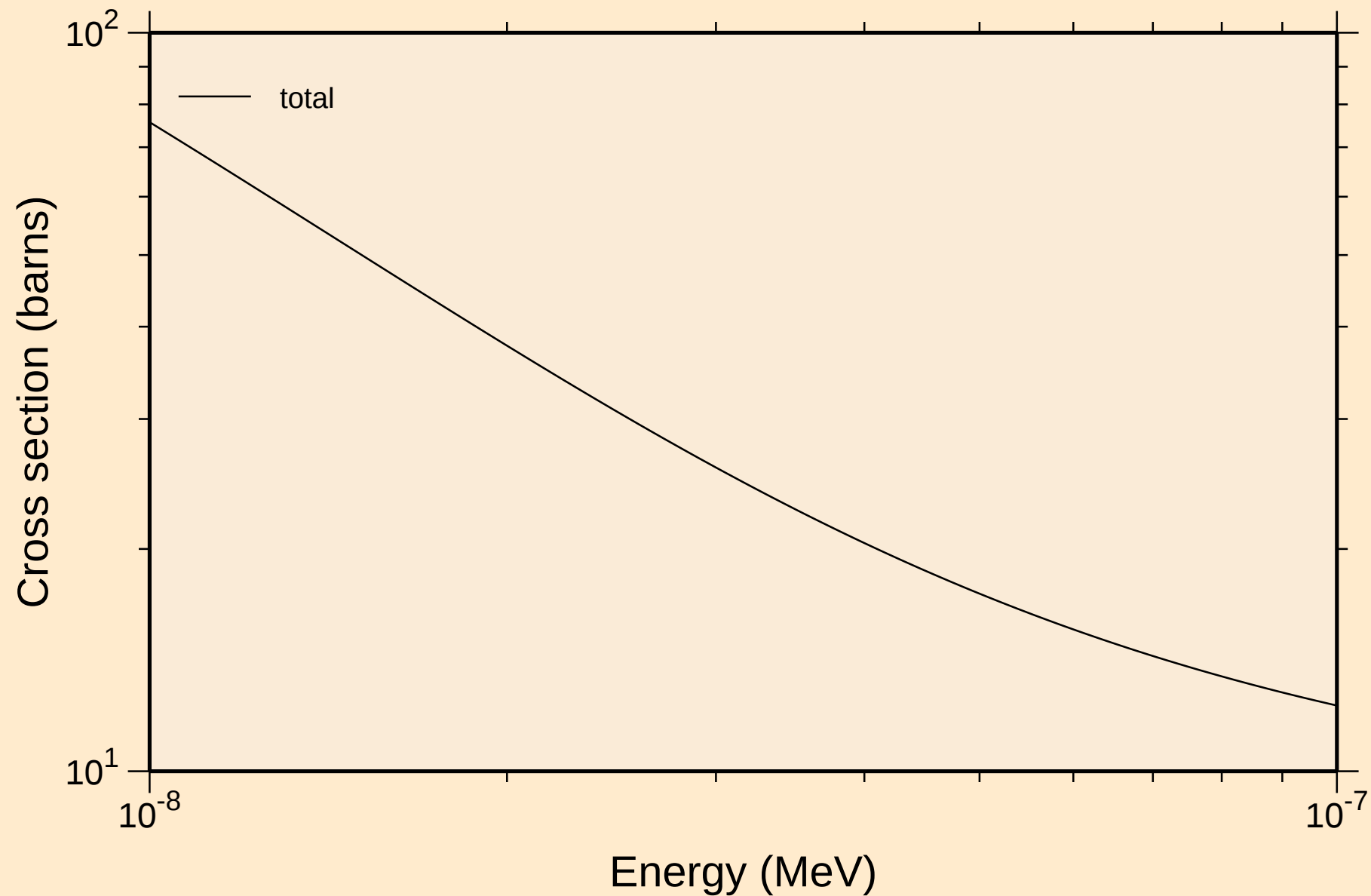


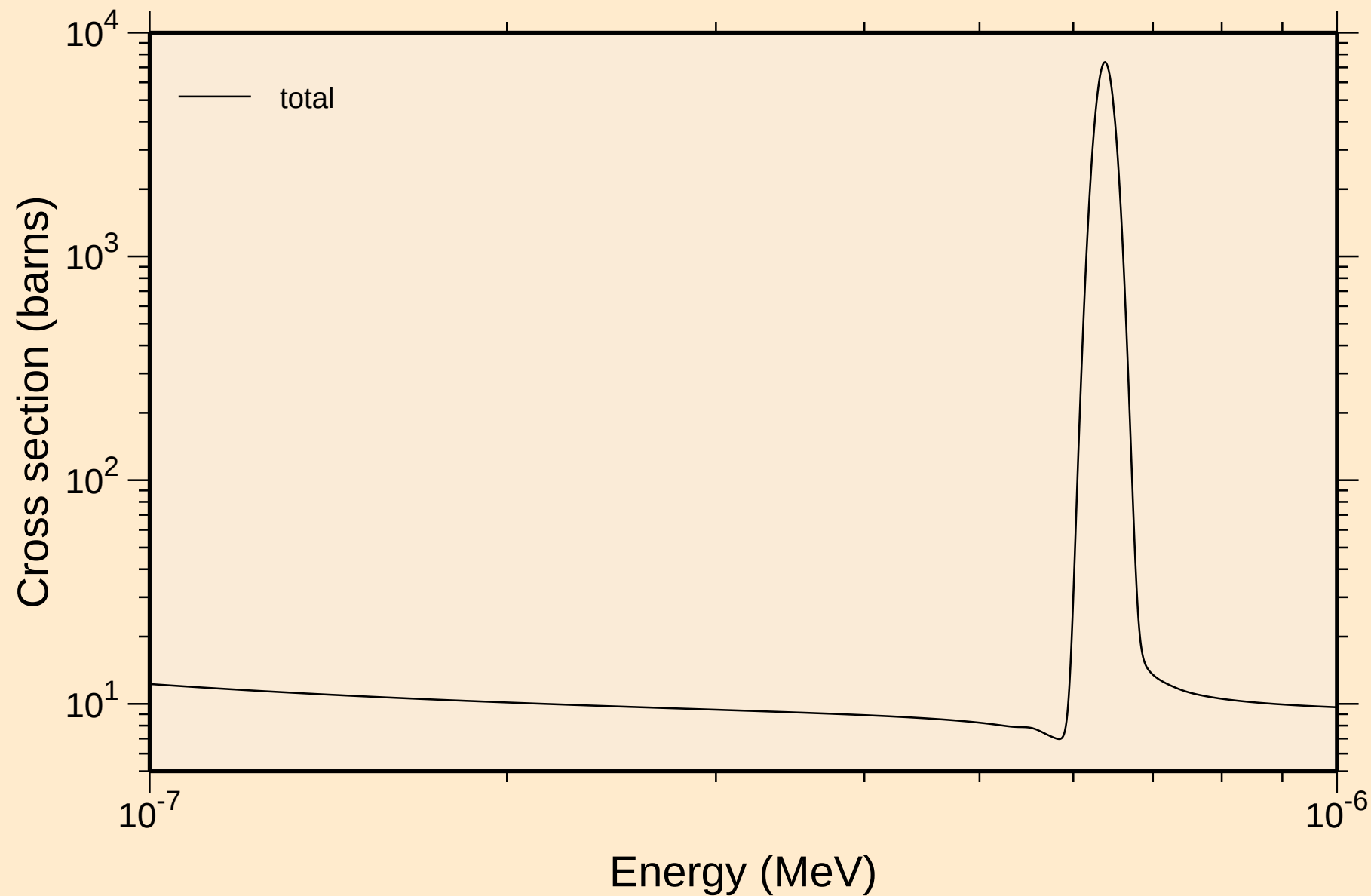
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



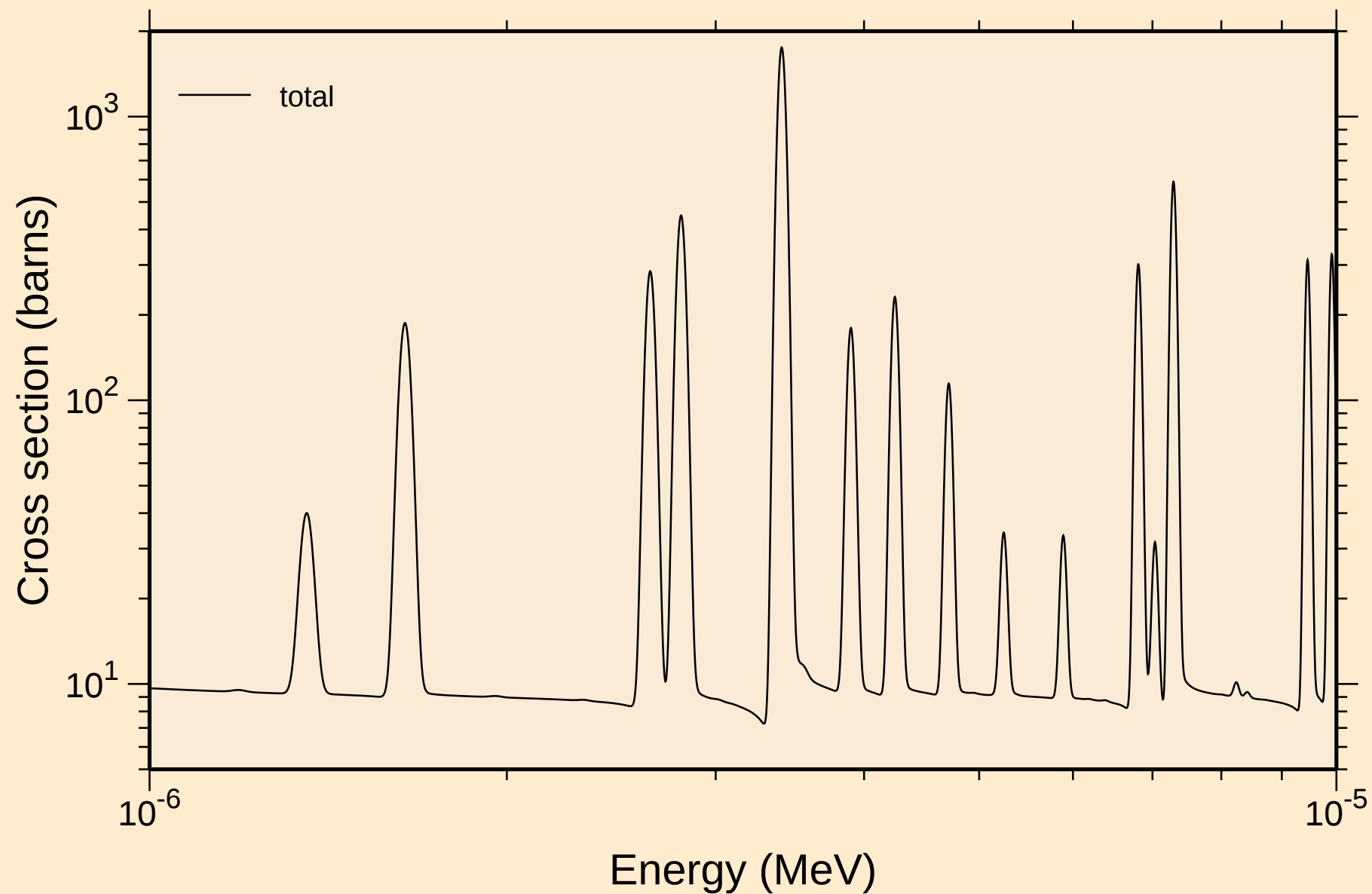
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



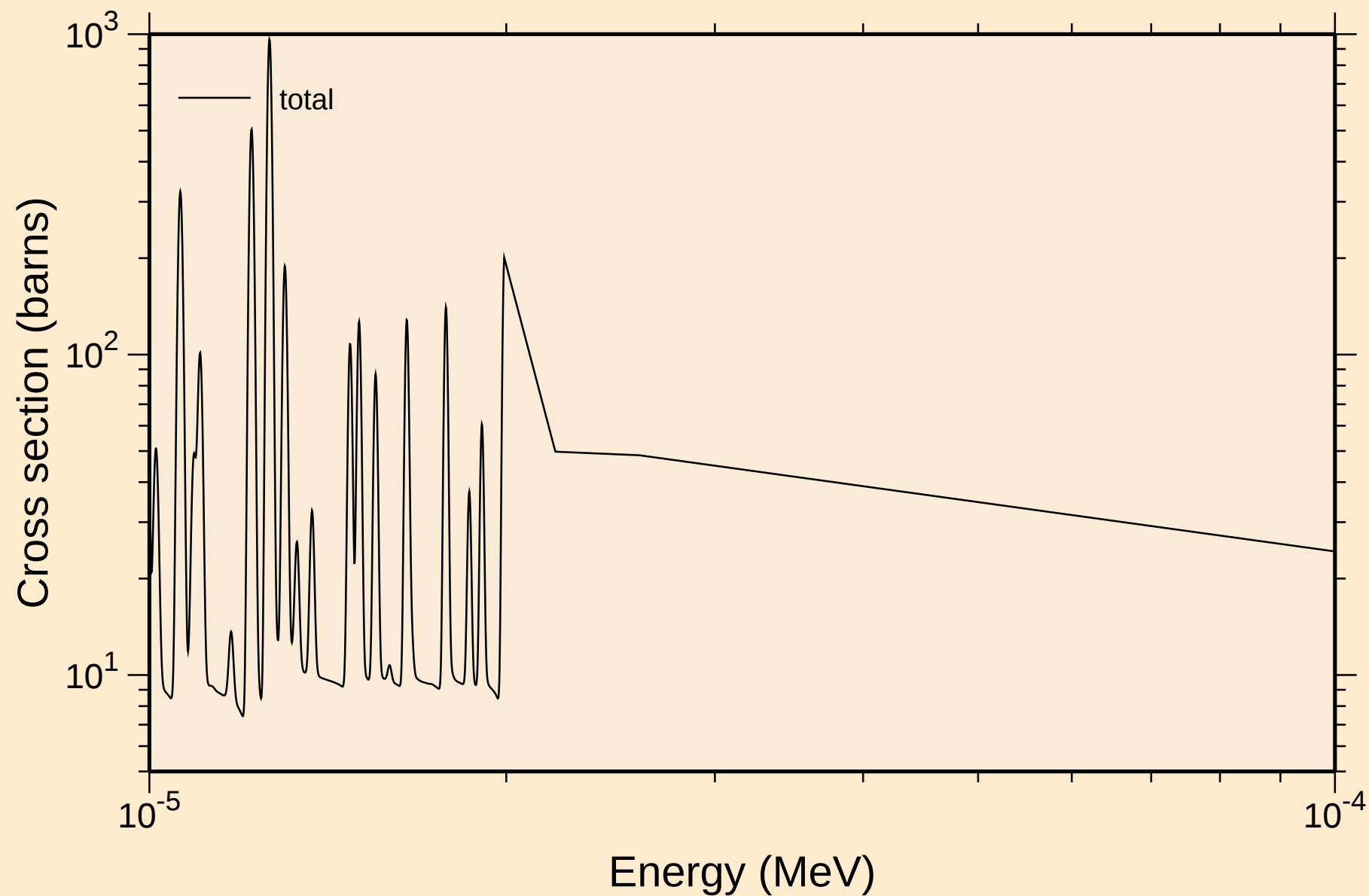
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



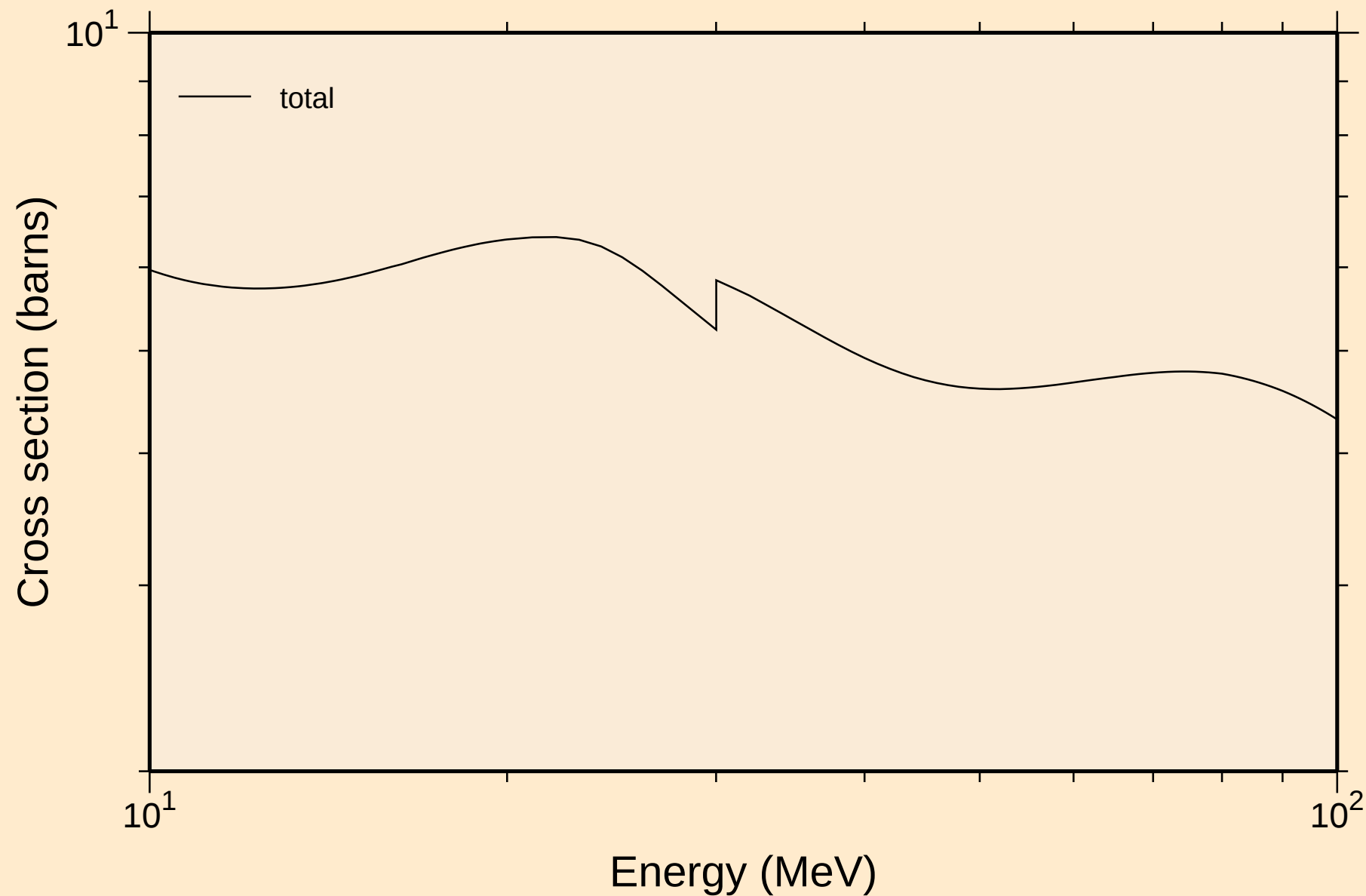
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



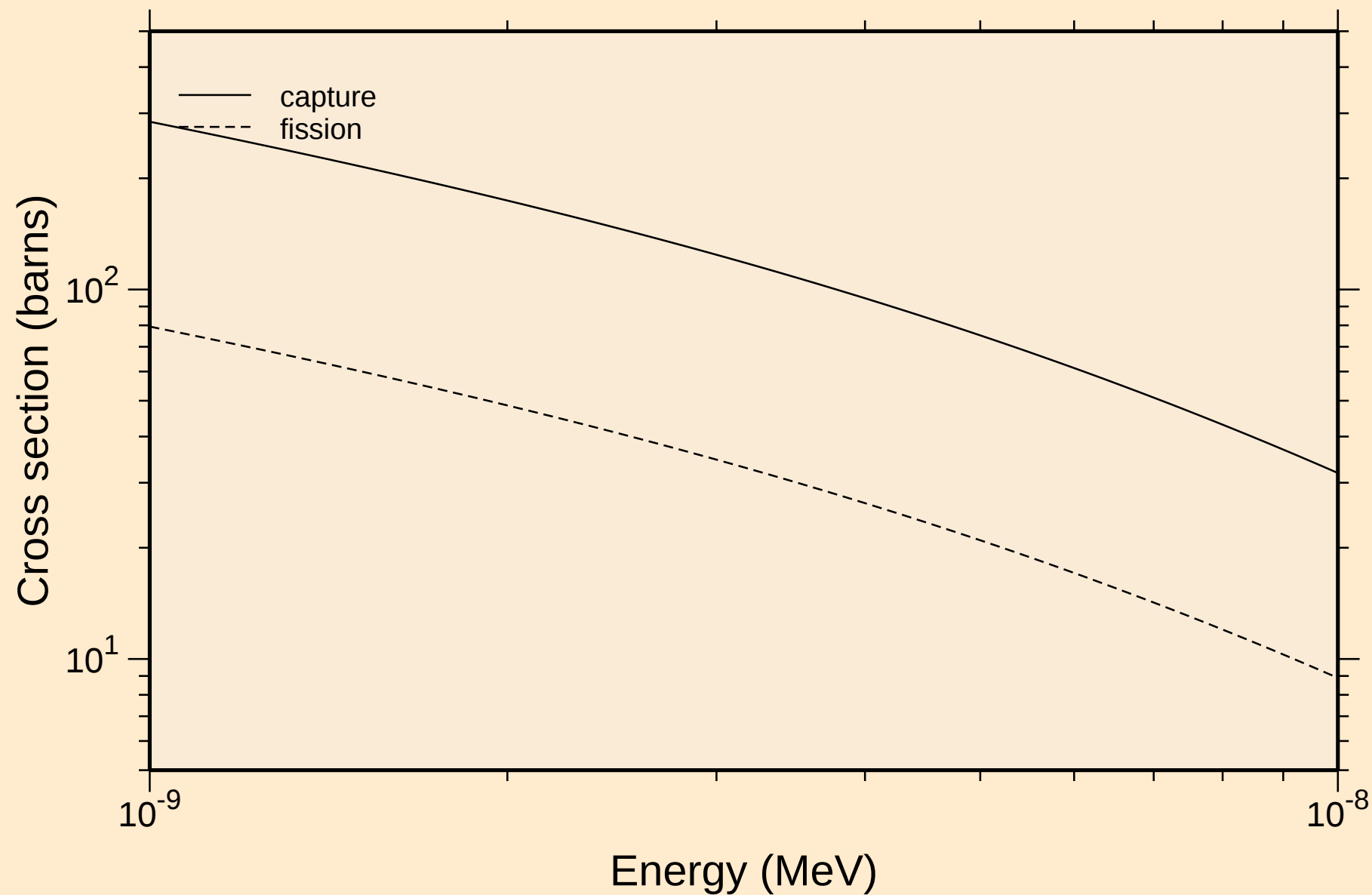
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



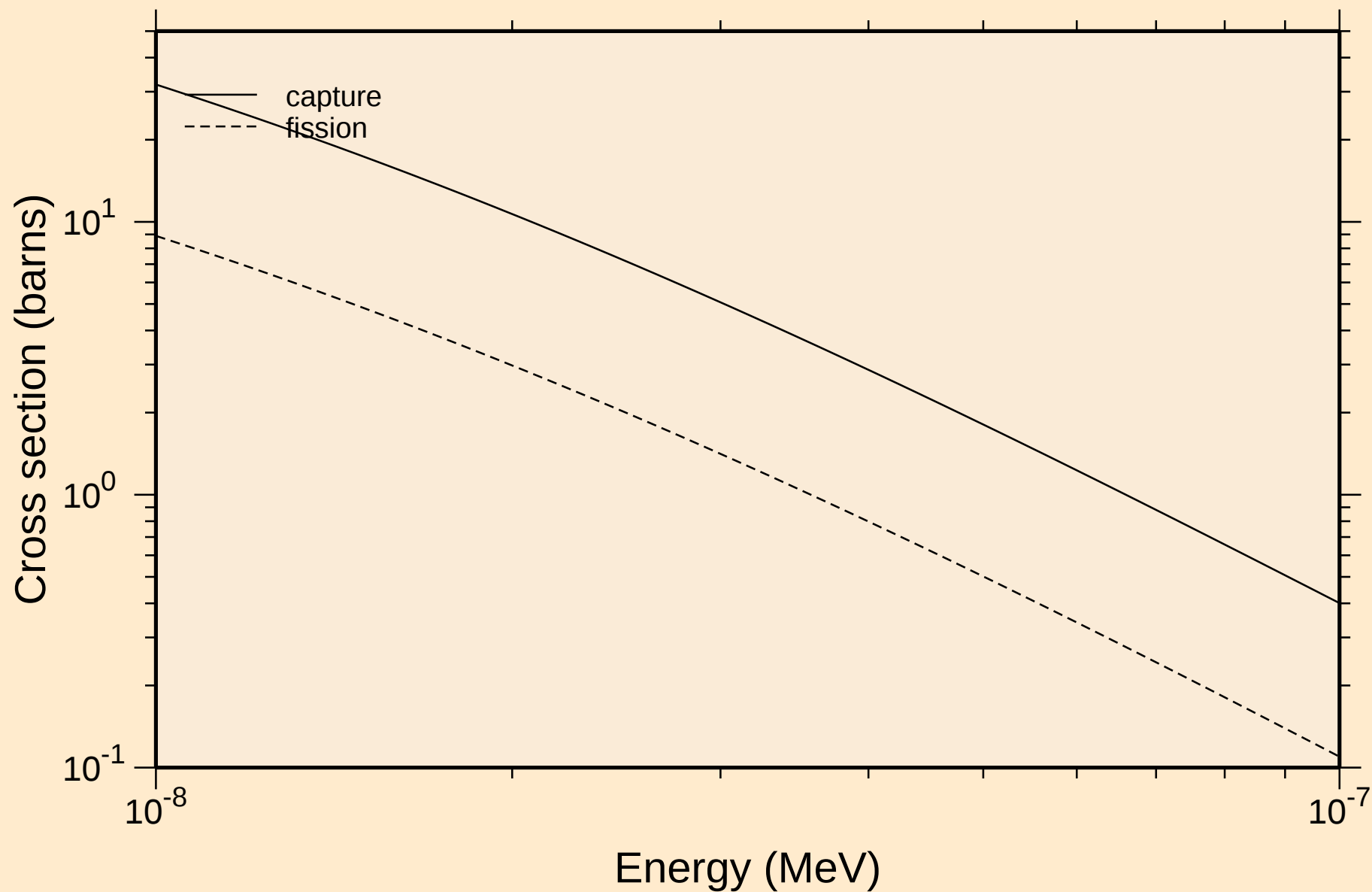
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



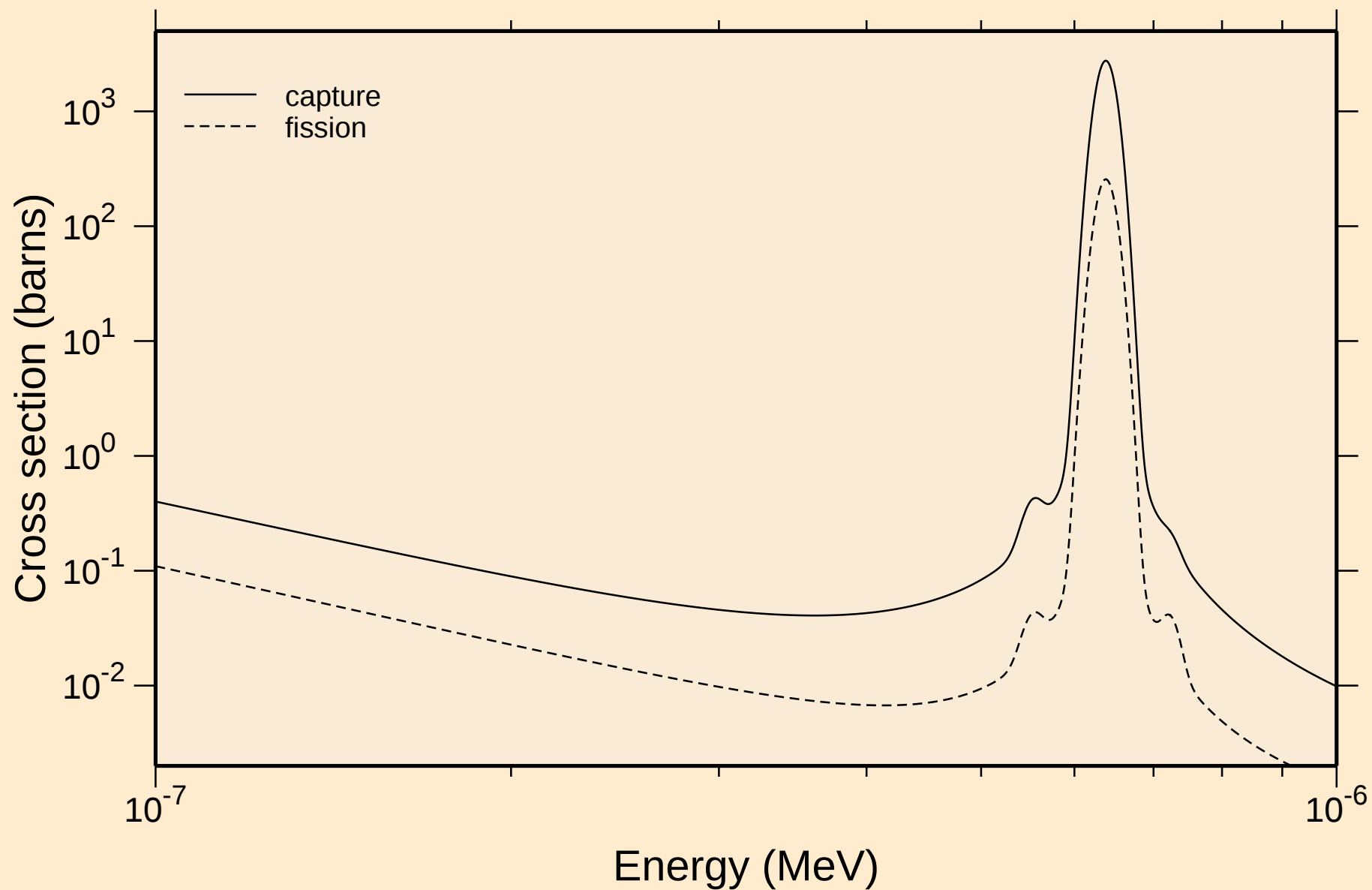
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



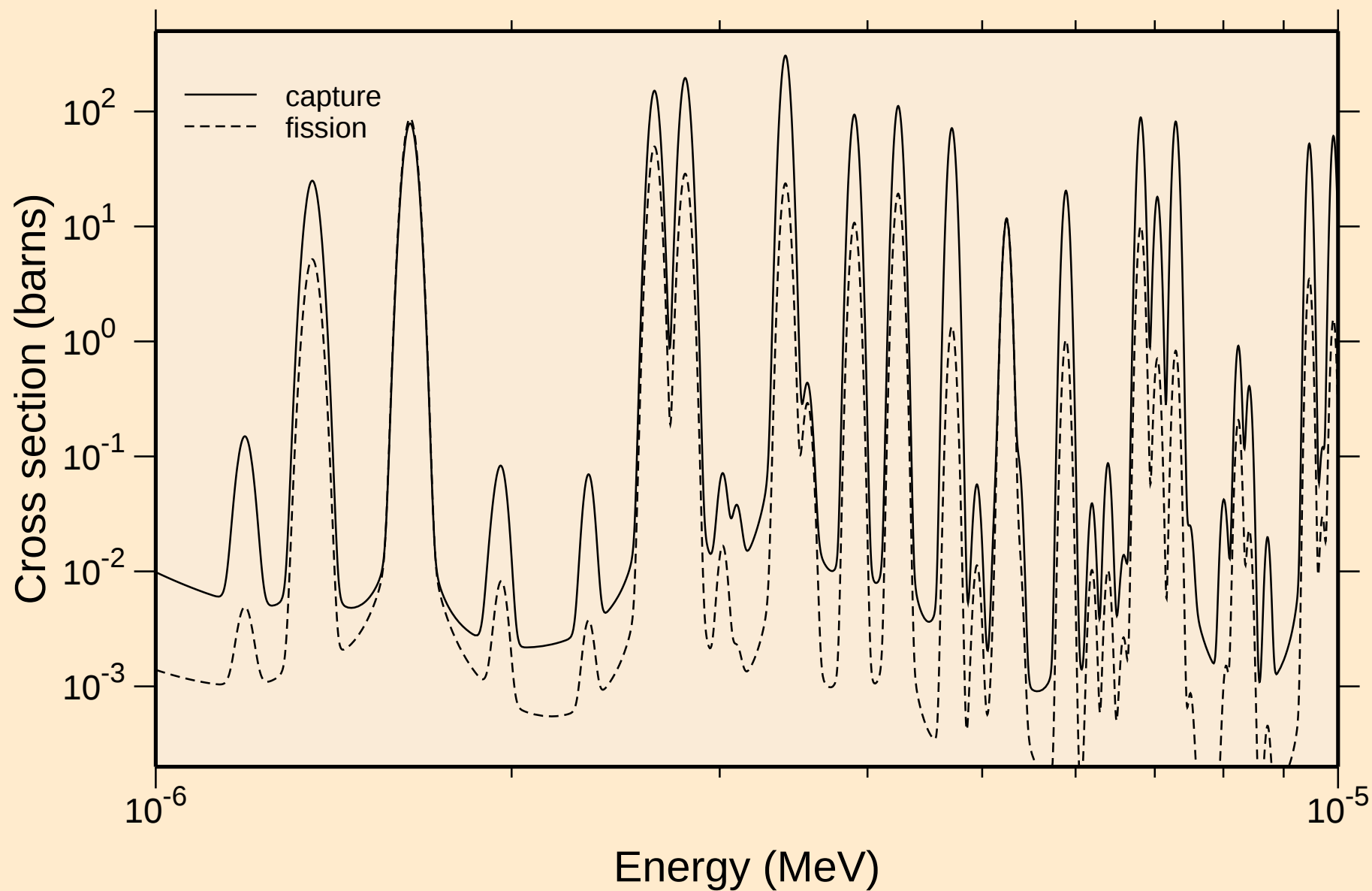
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



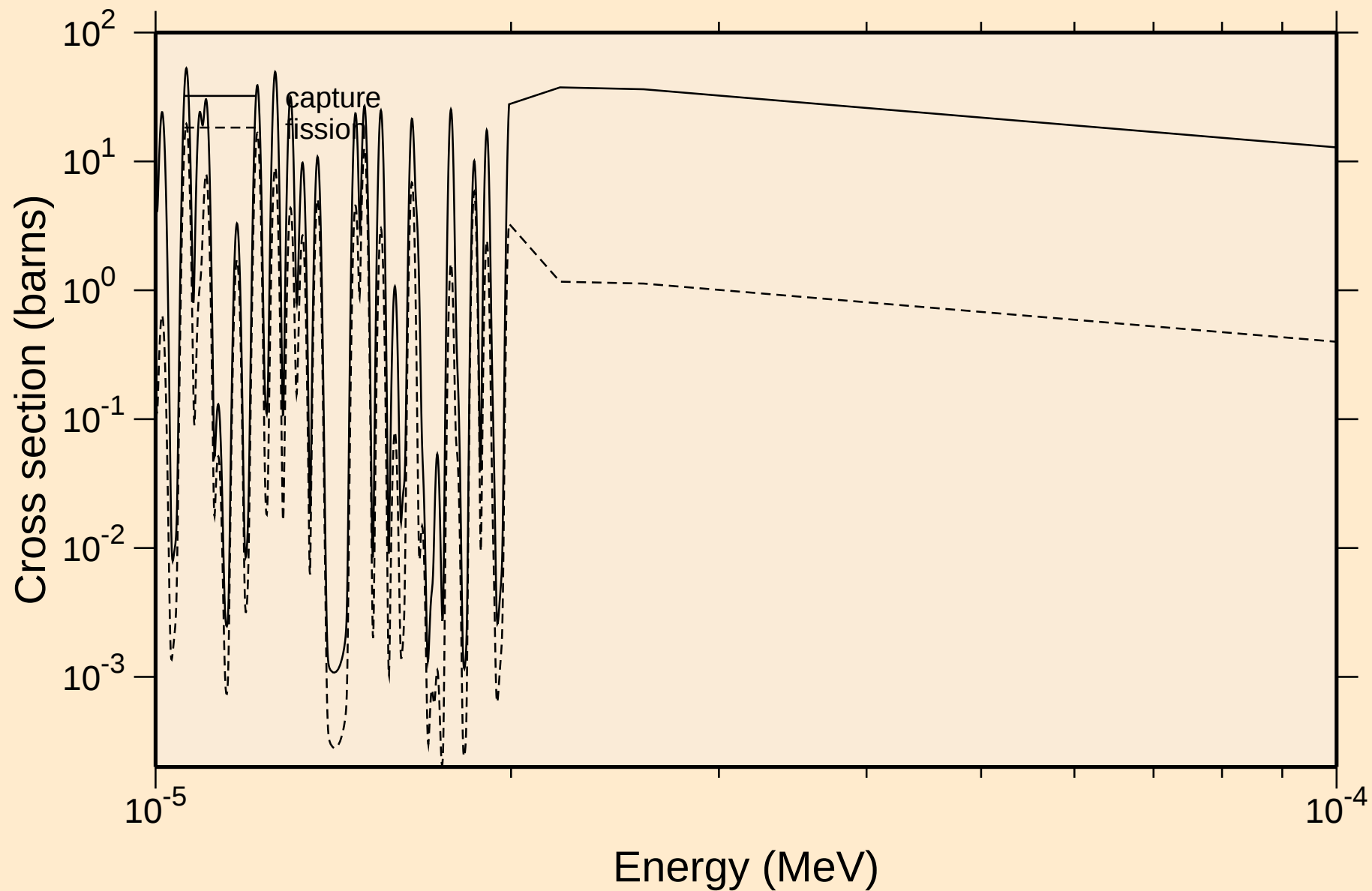
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



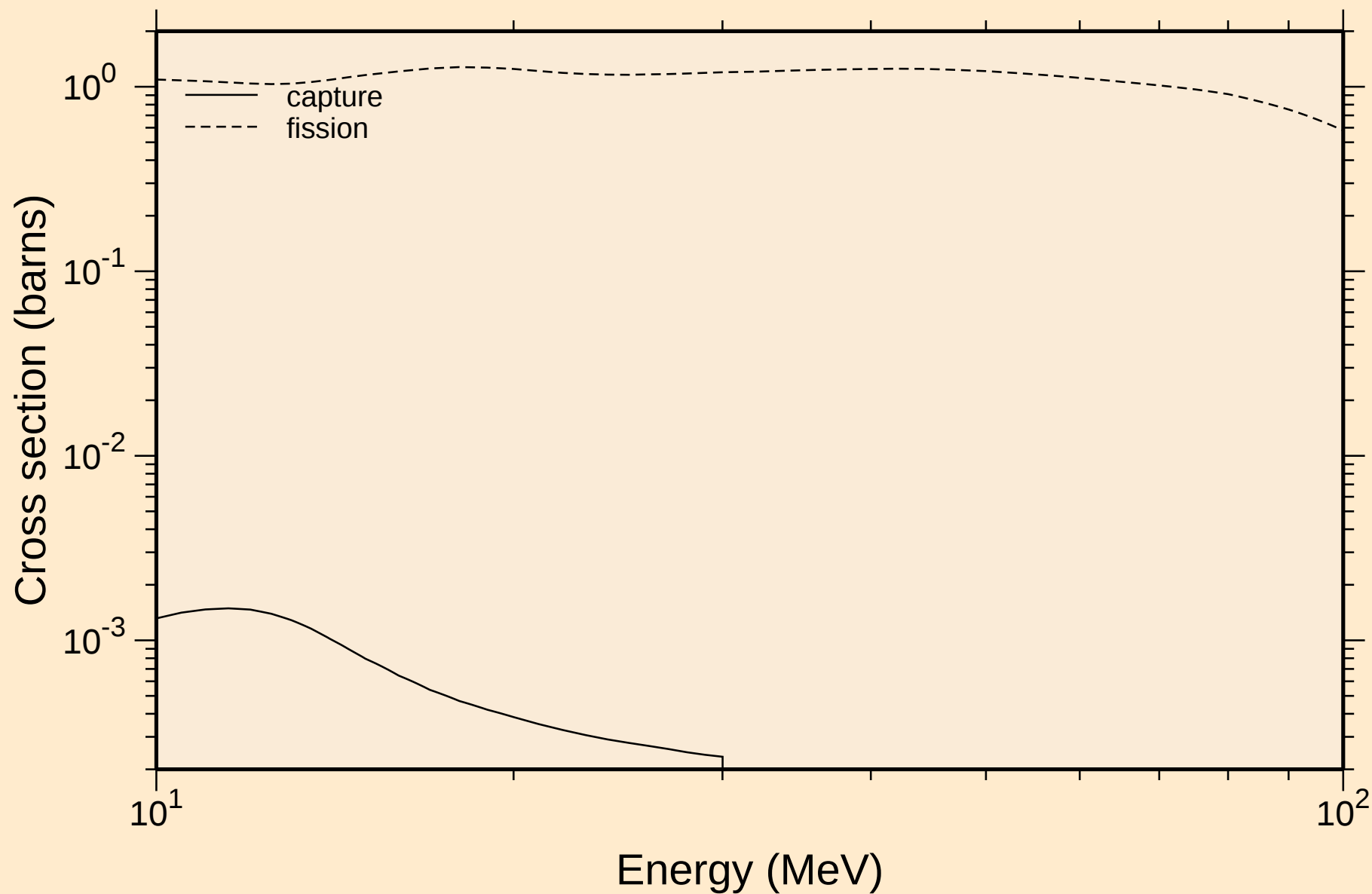
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



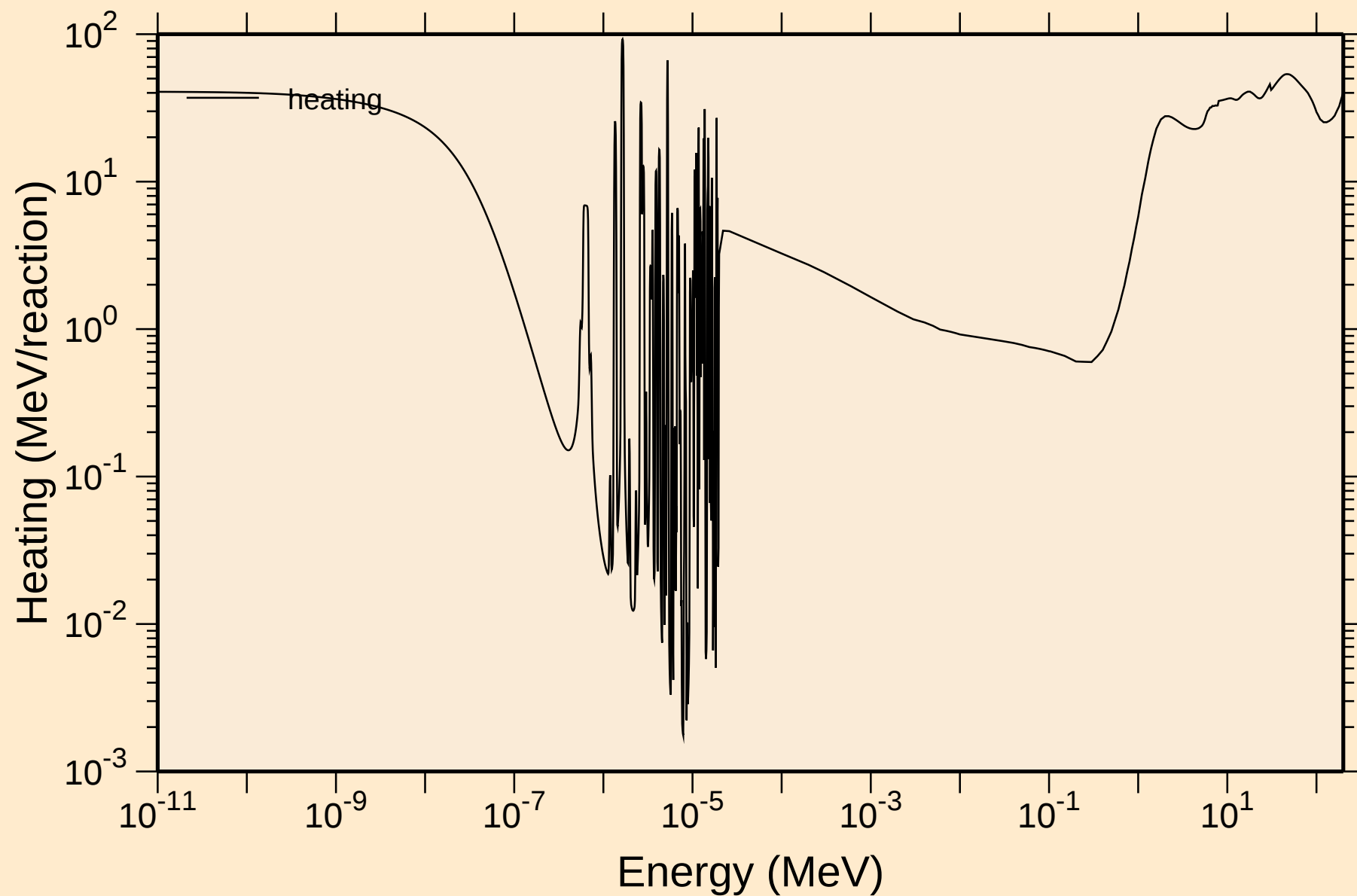
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resonance absorption cross sections



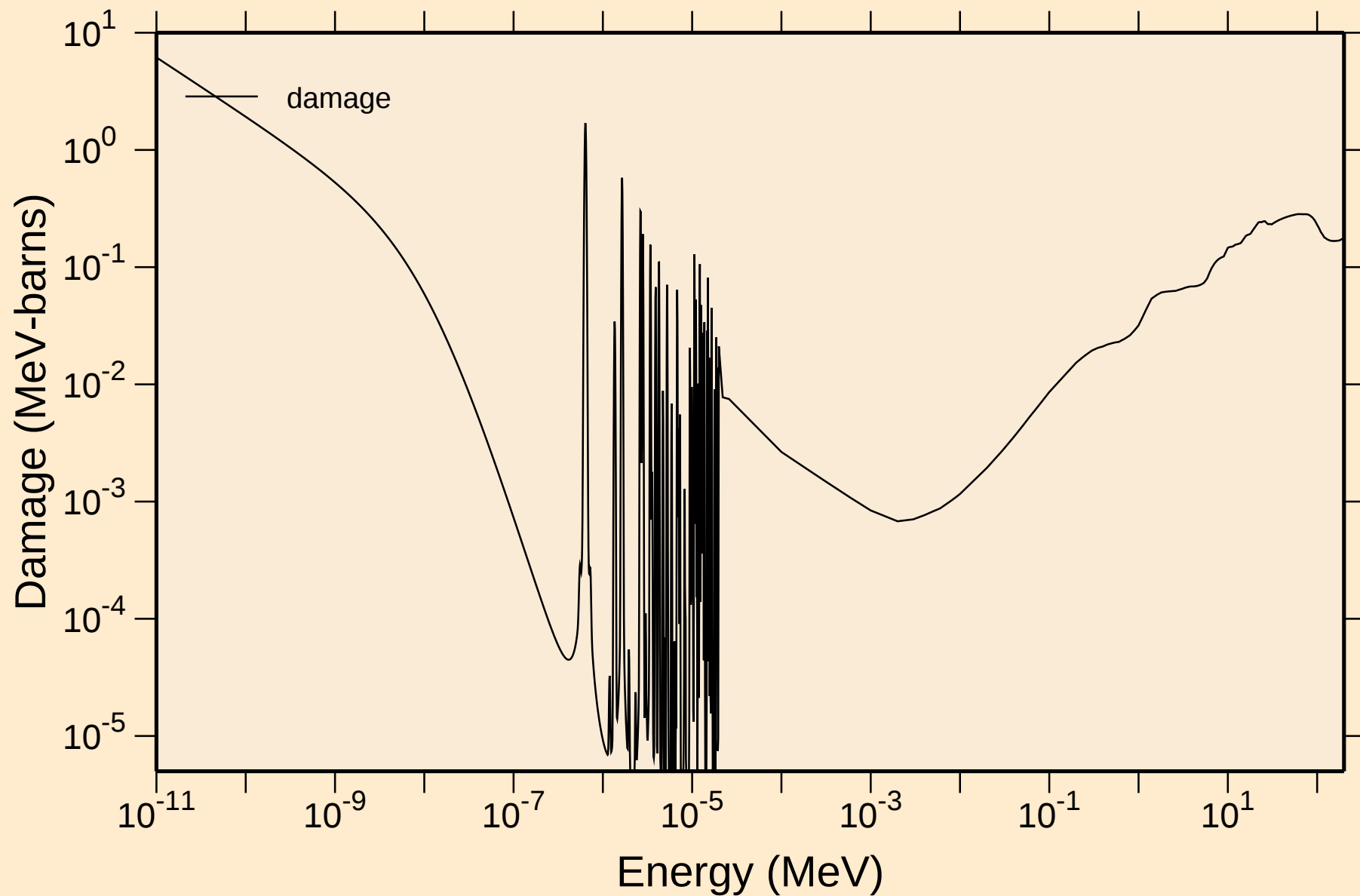
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resonance absorption cross sections



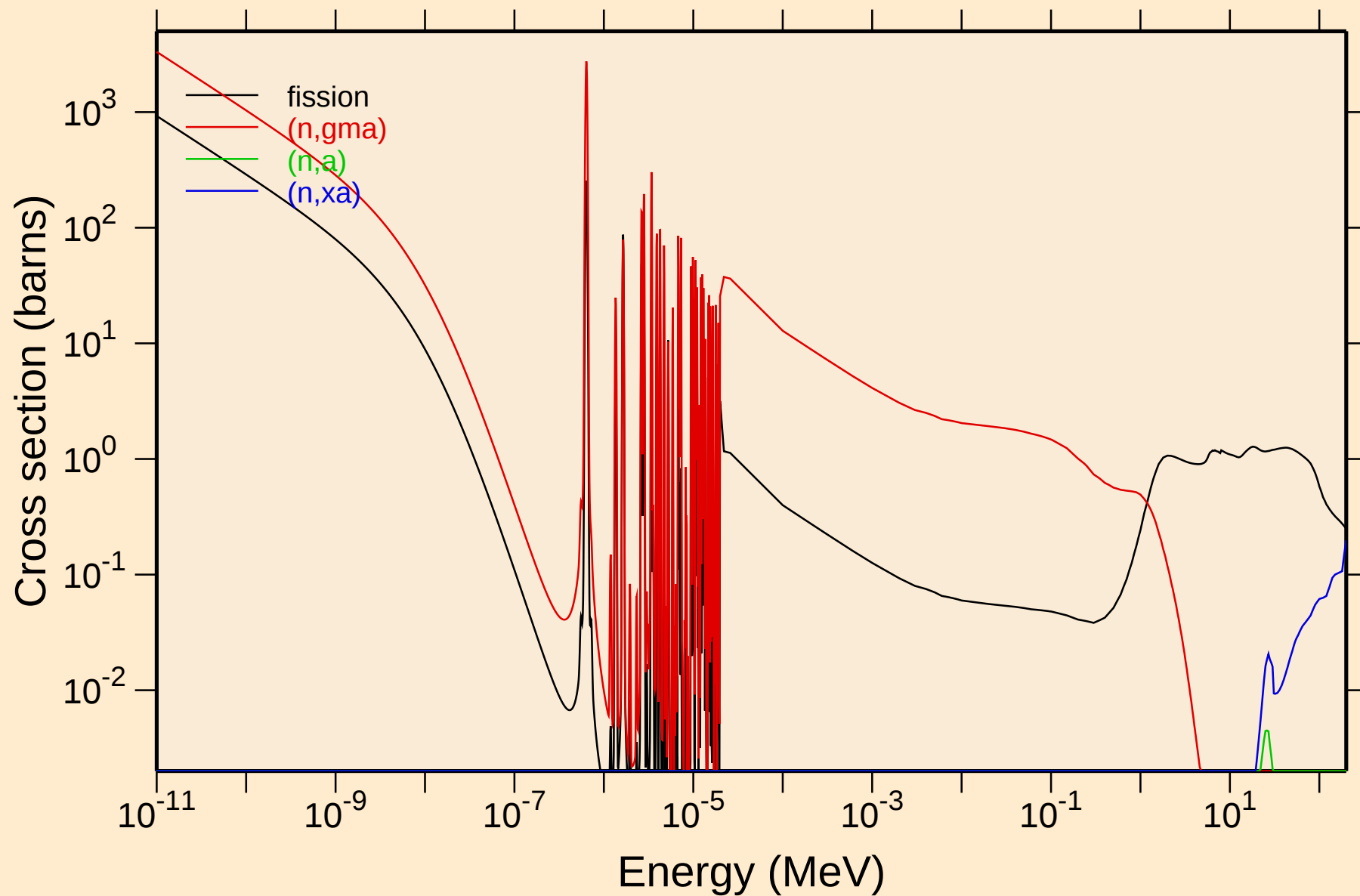
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

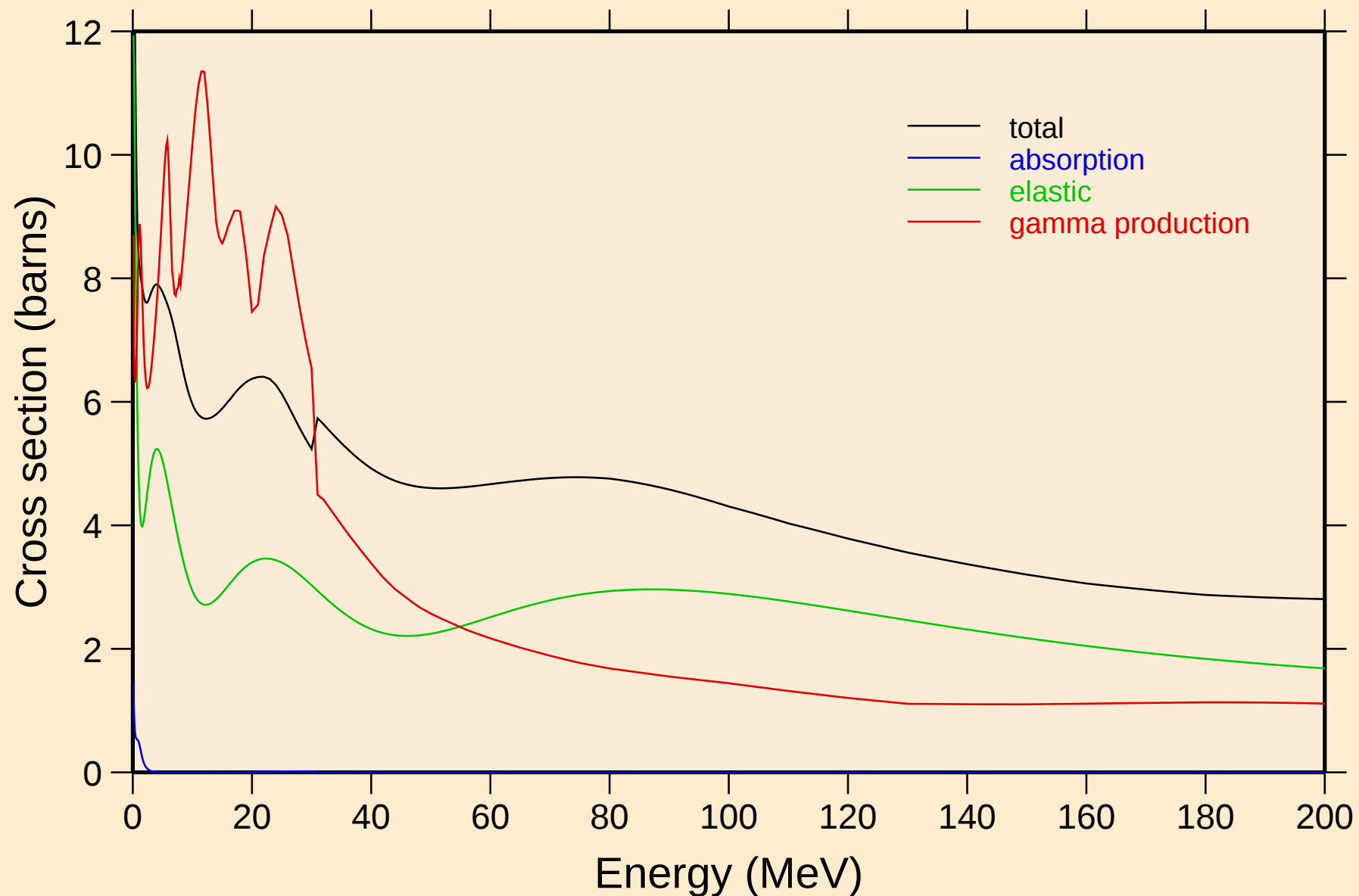


BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

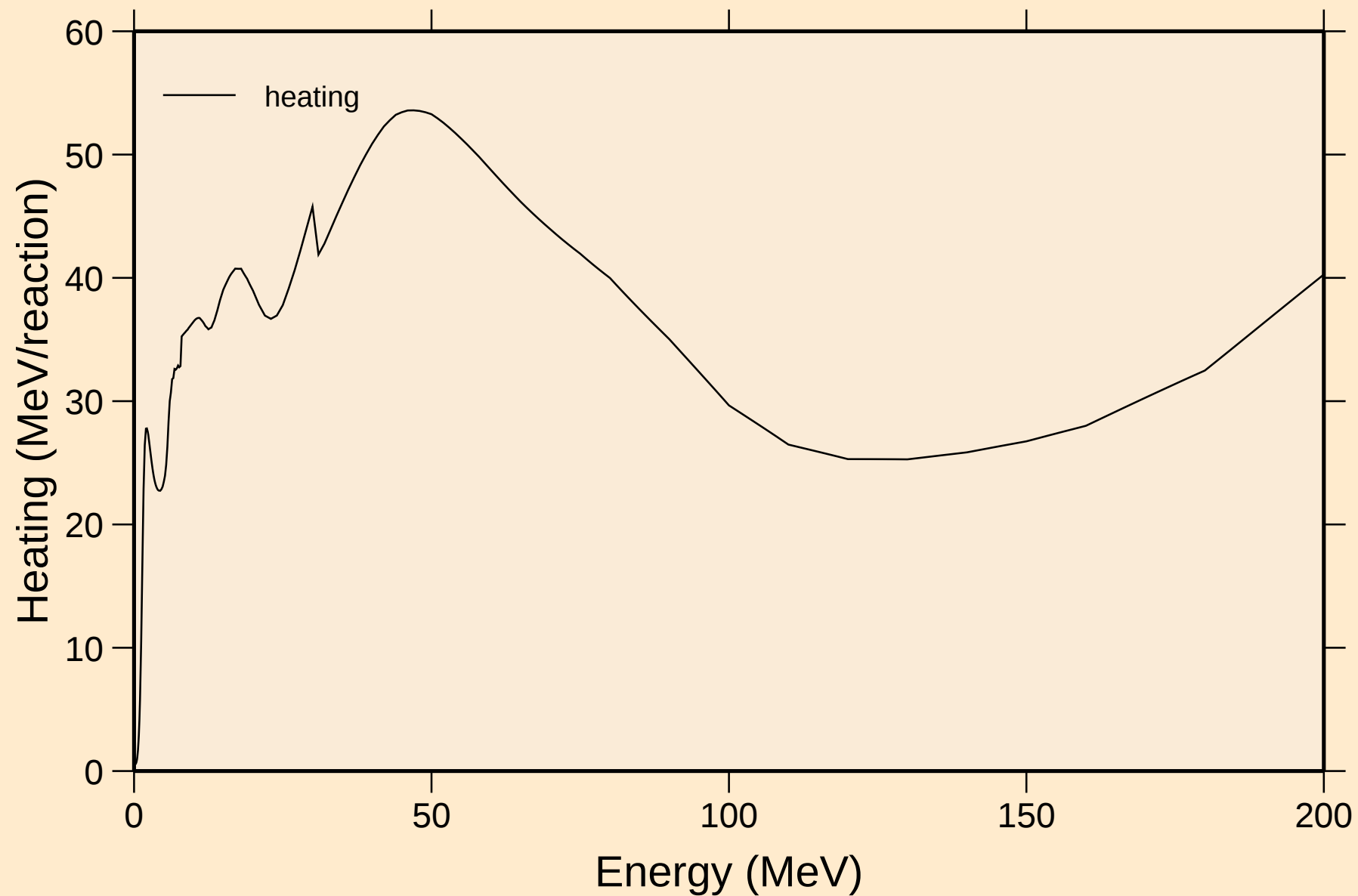


BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

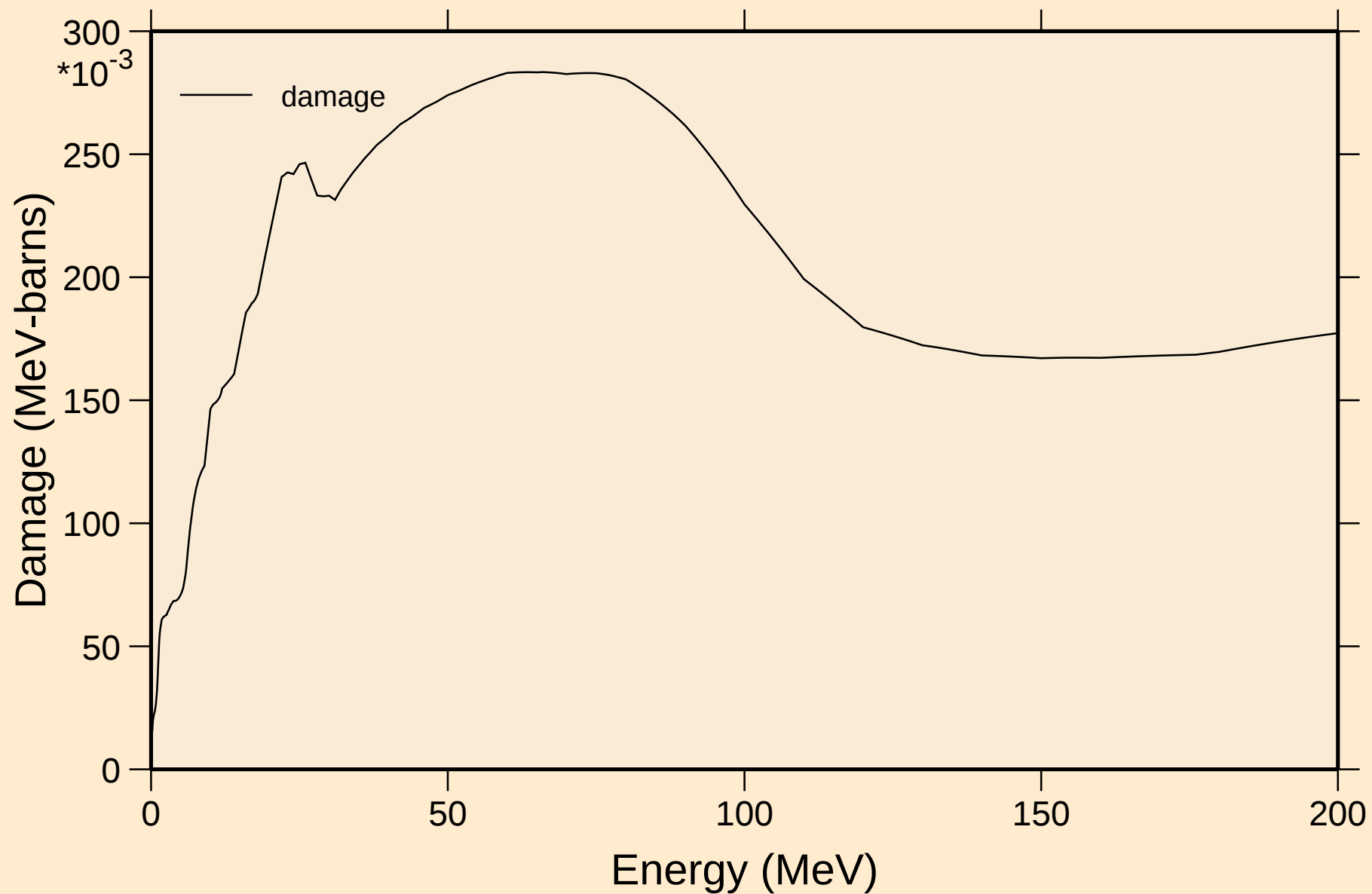
Principal cross sections



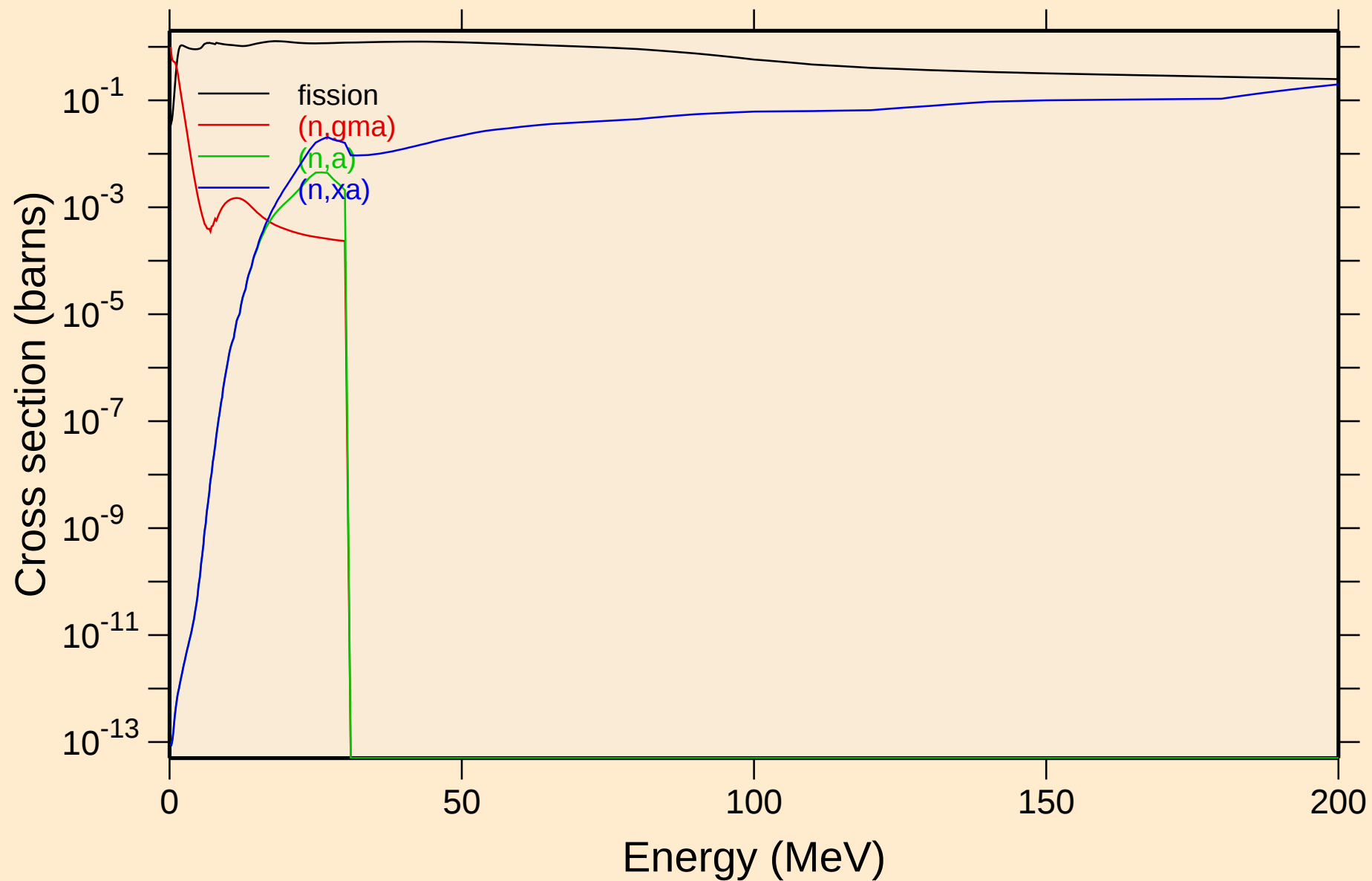
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Heating



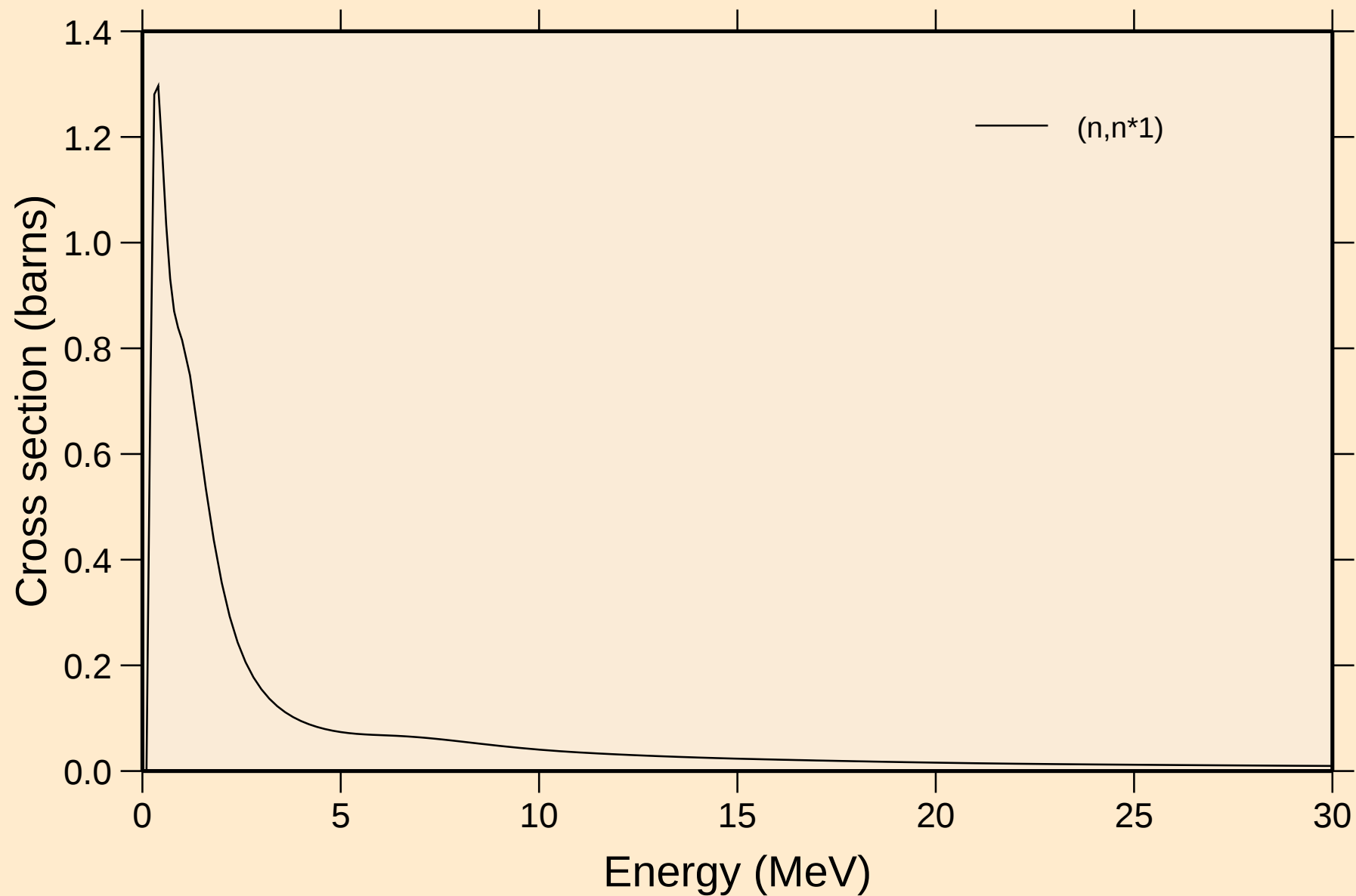
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



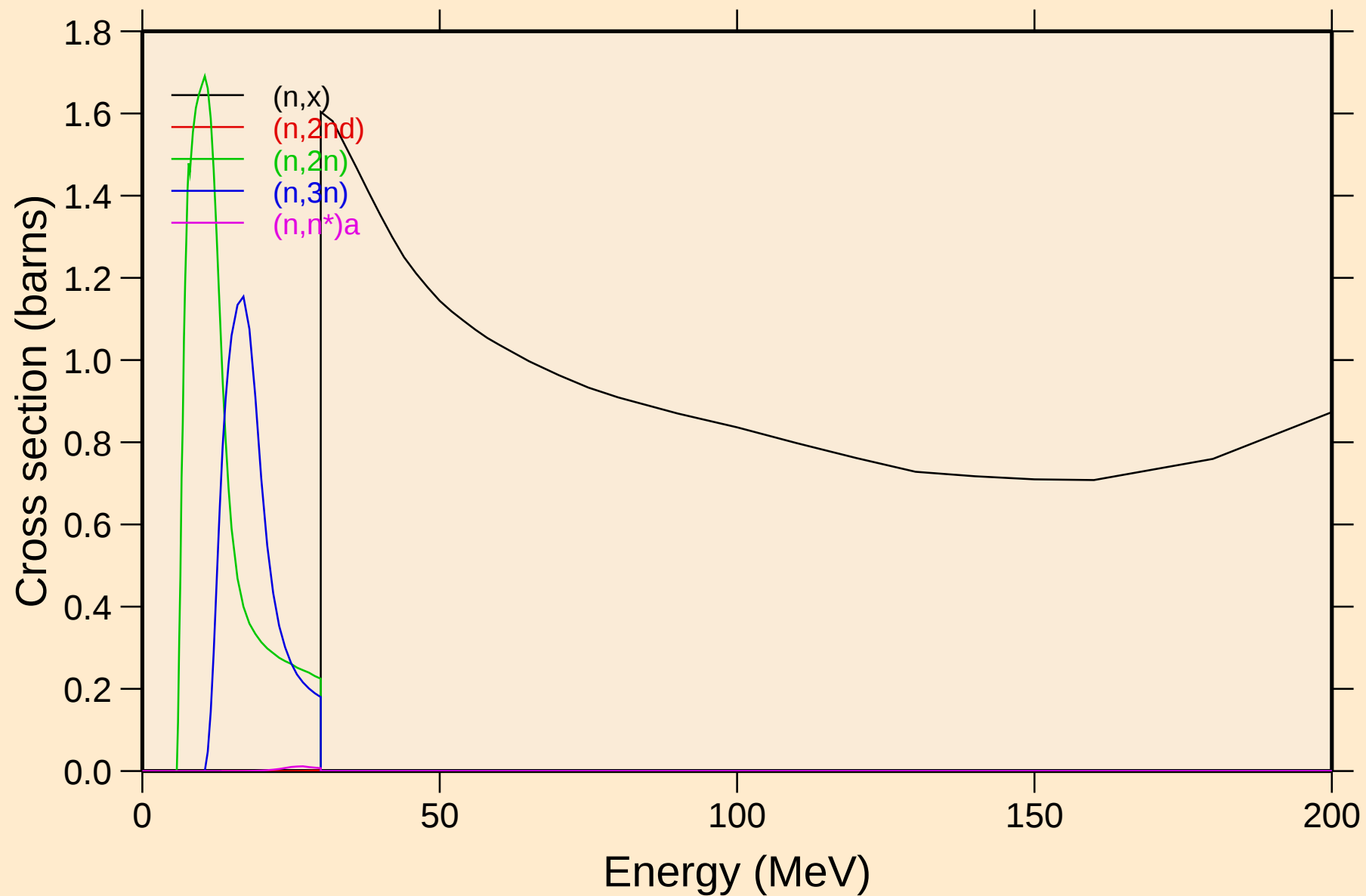
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



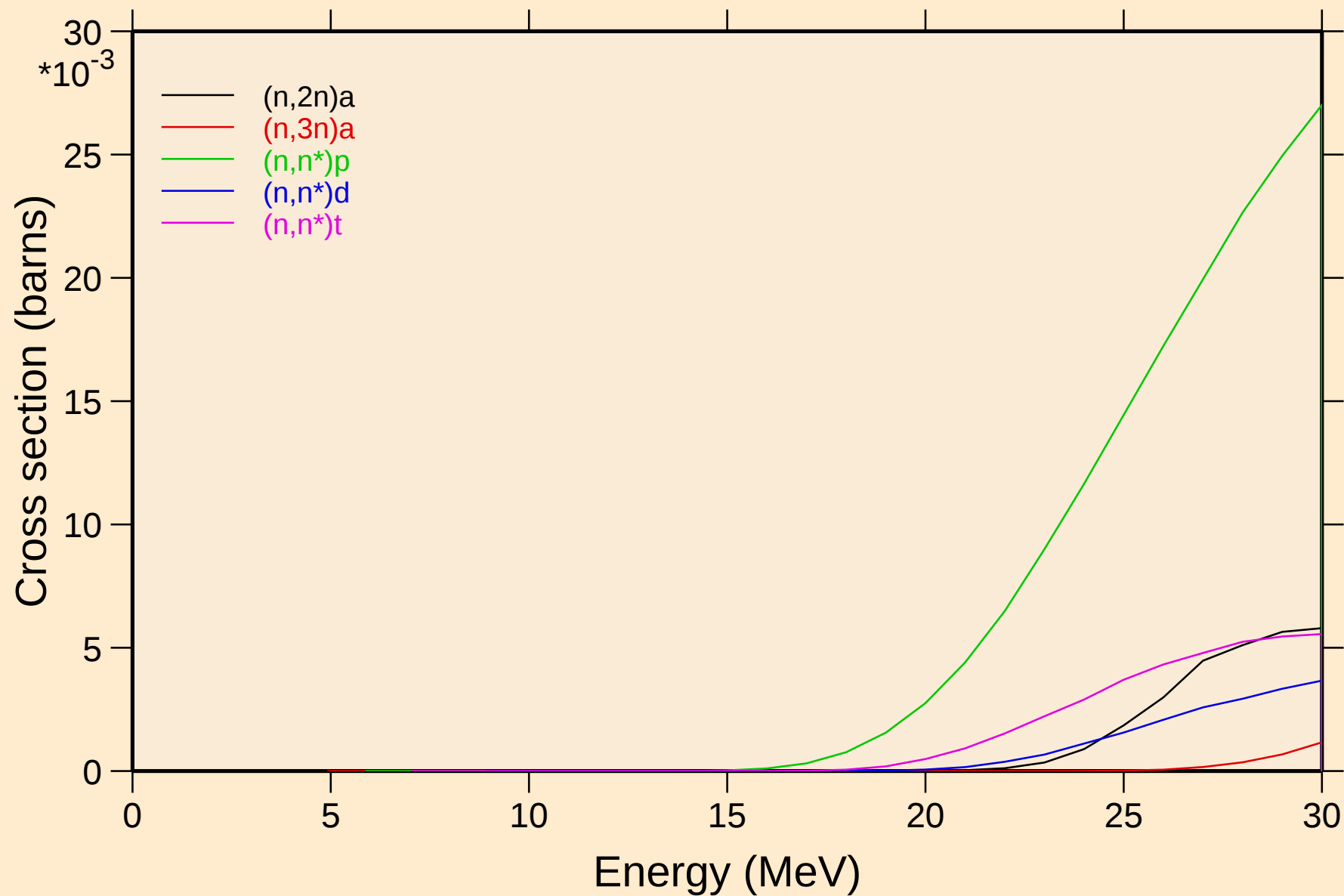
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



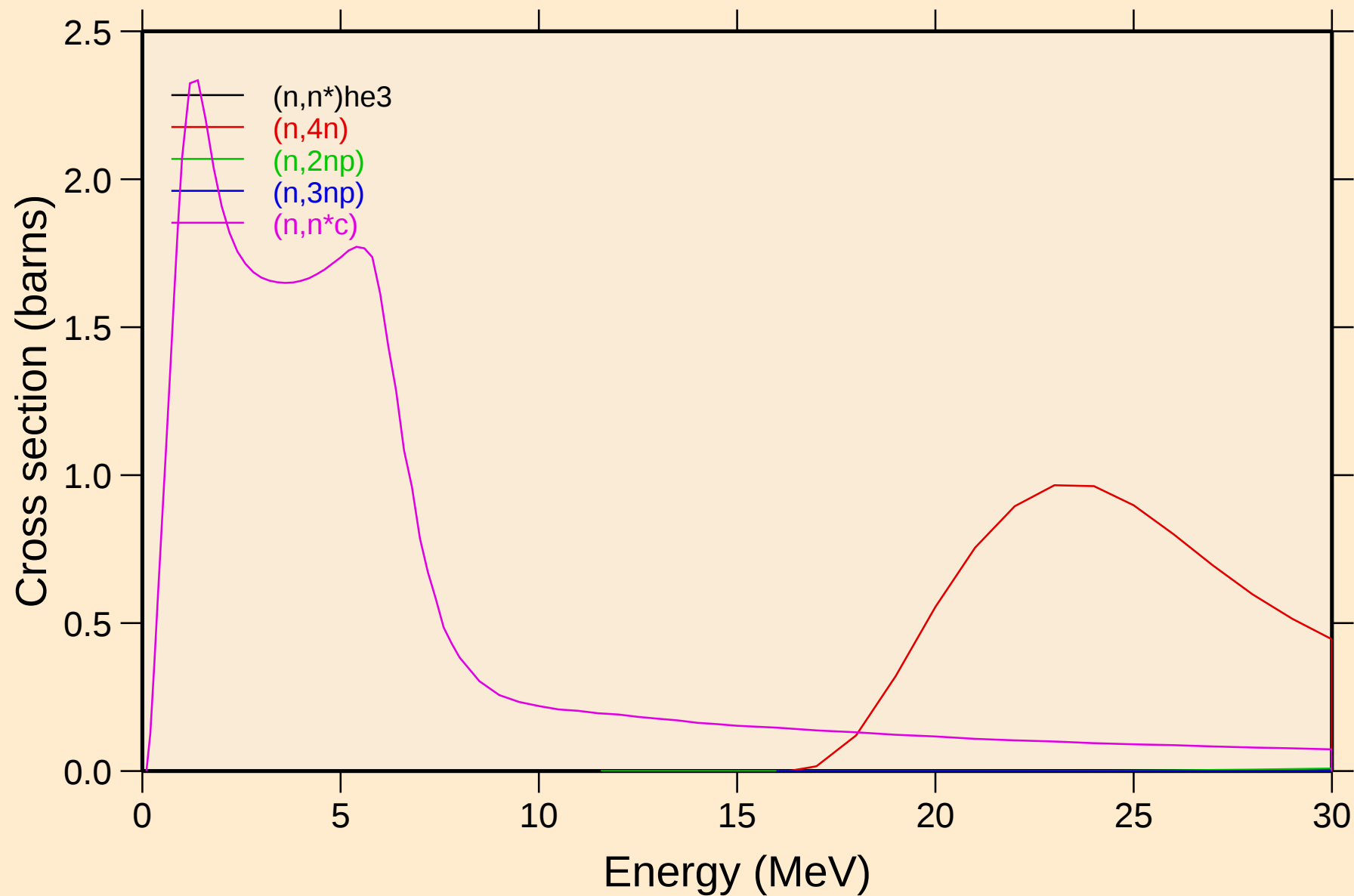
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



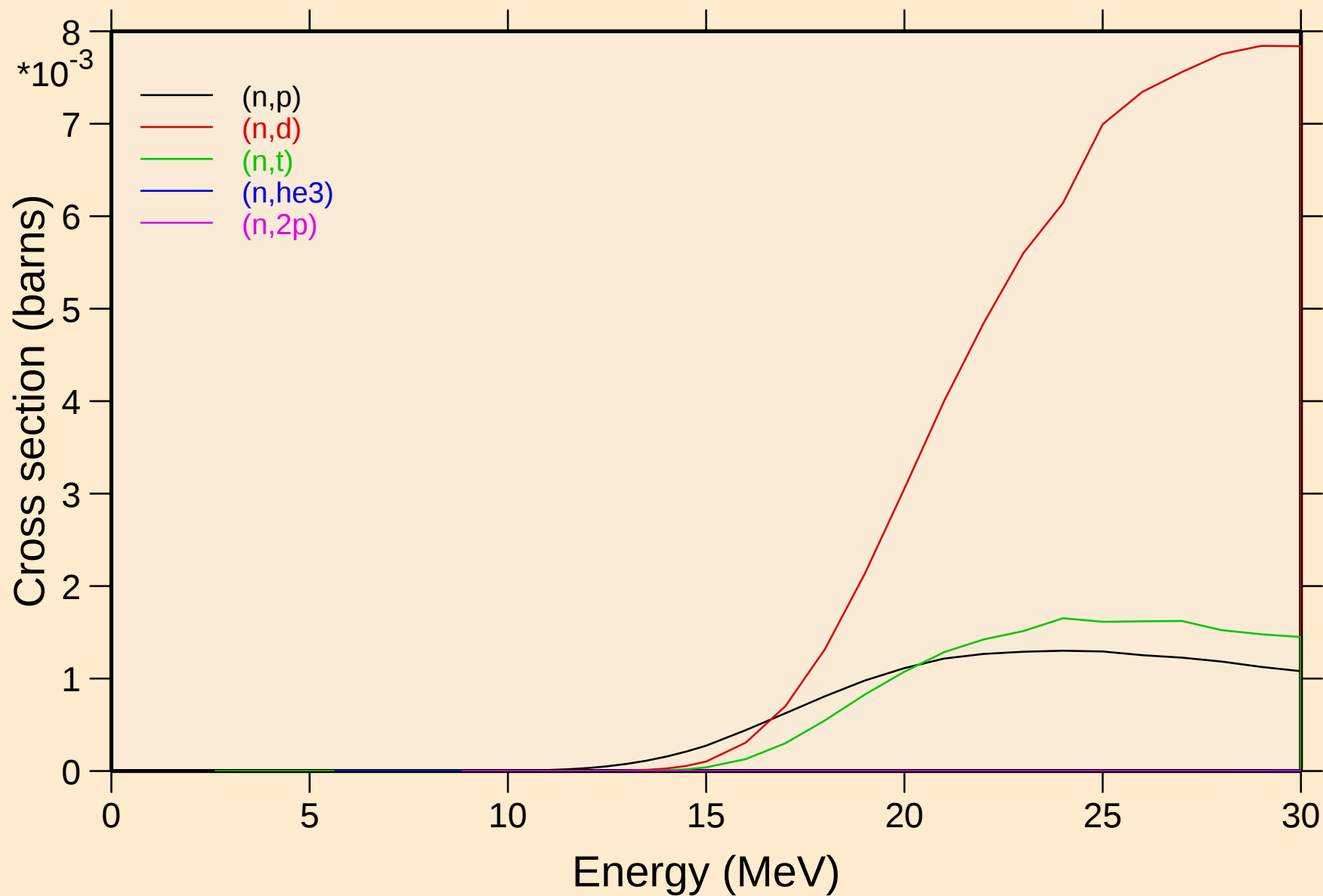
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Threshold reactions



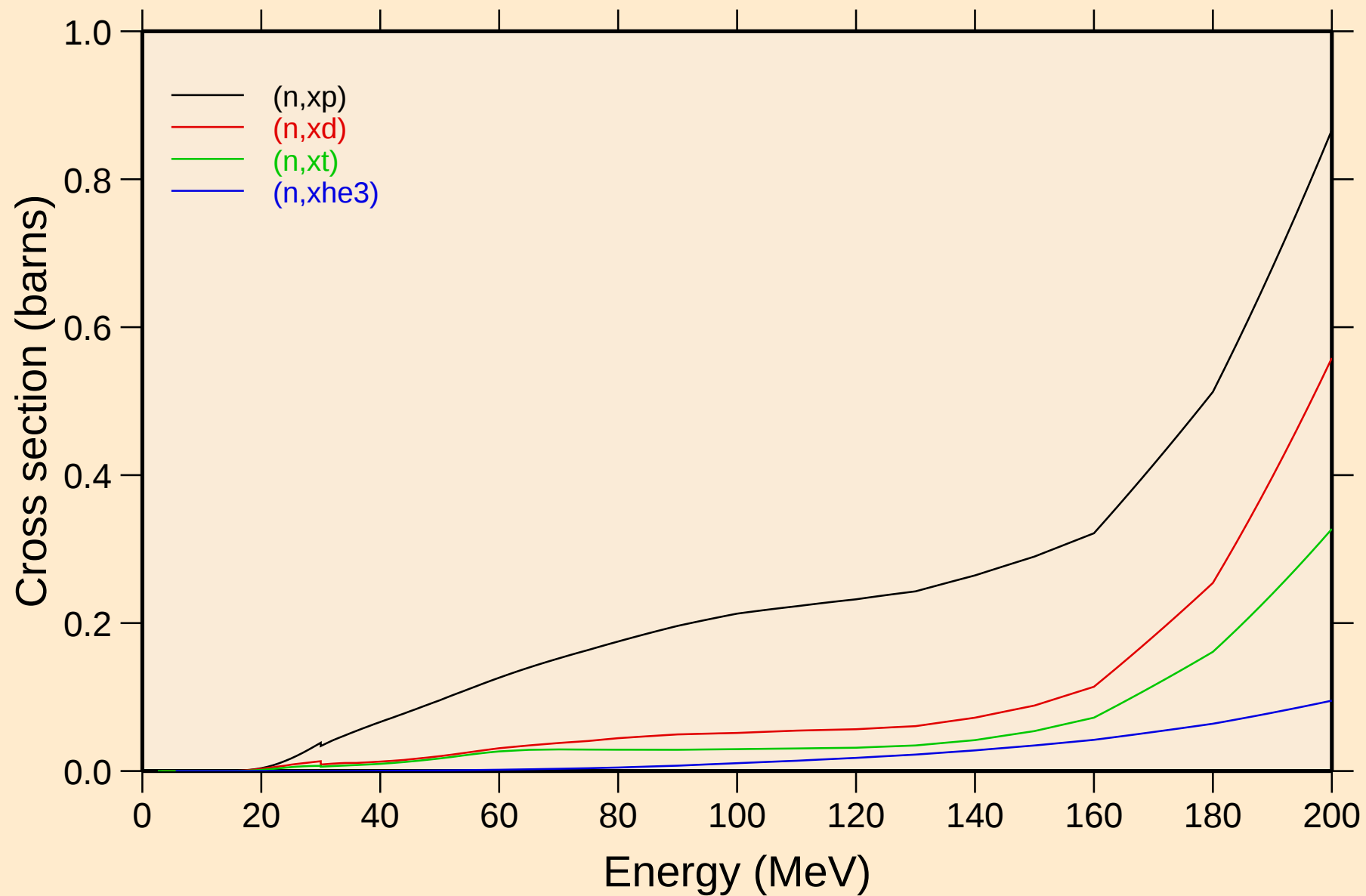
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Threshold reactions



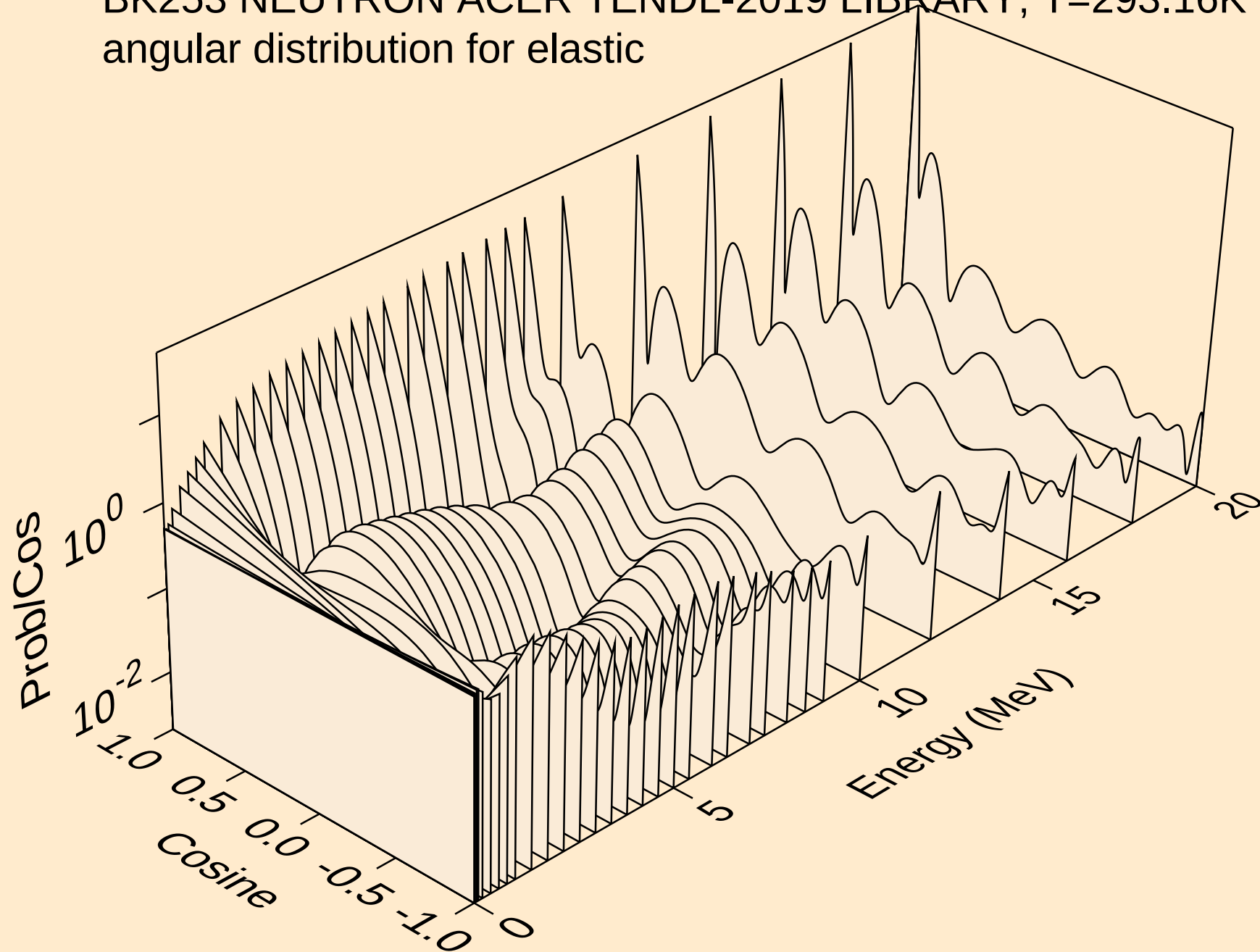
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Threshold reactions



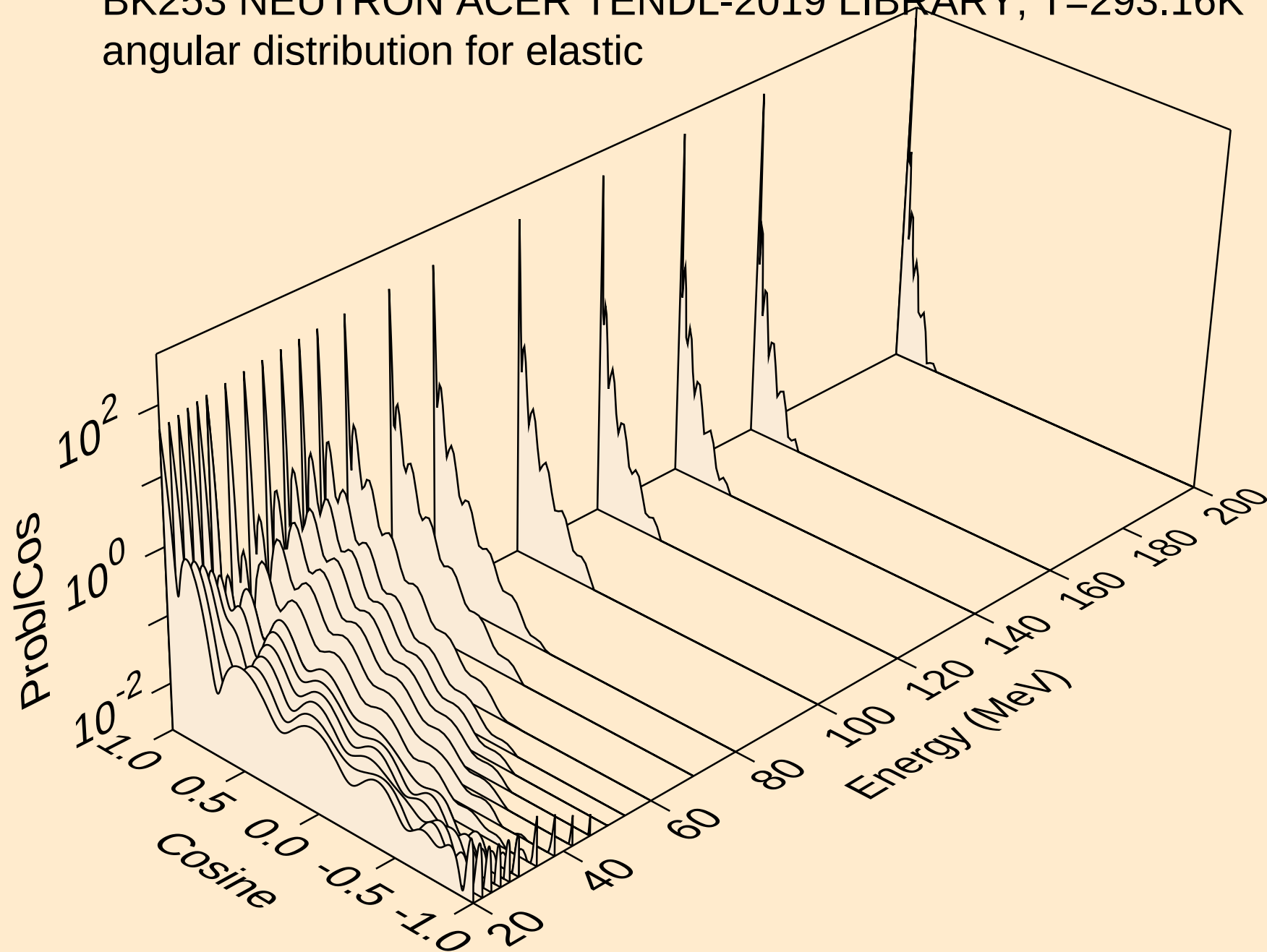
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



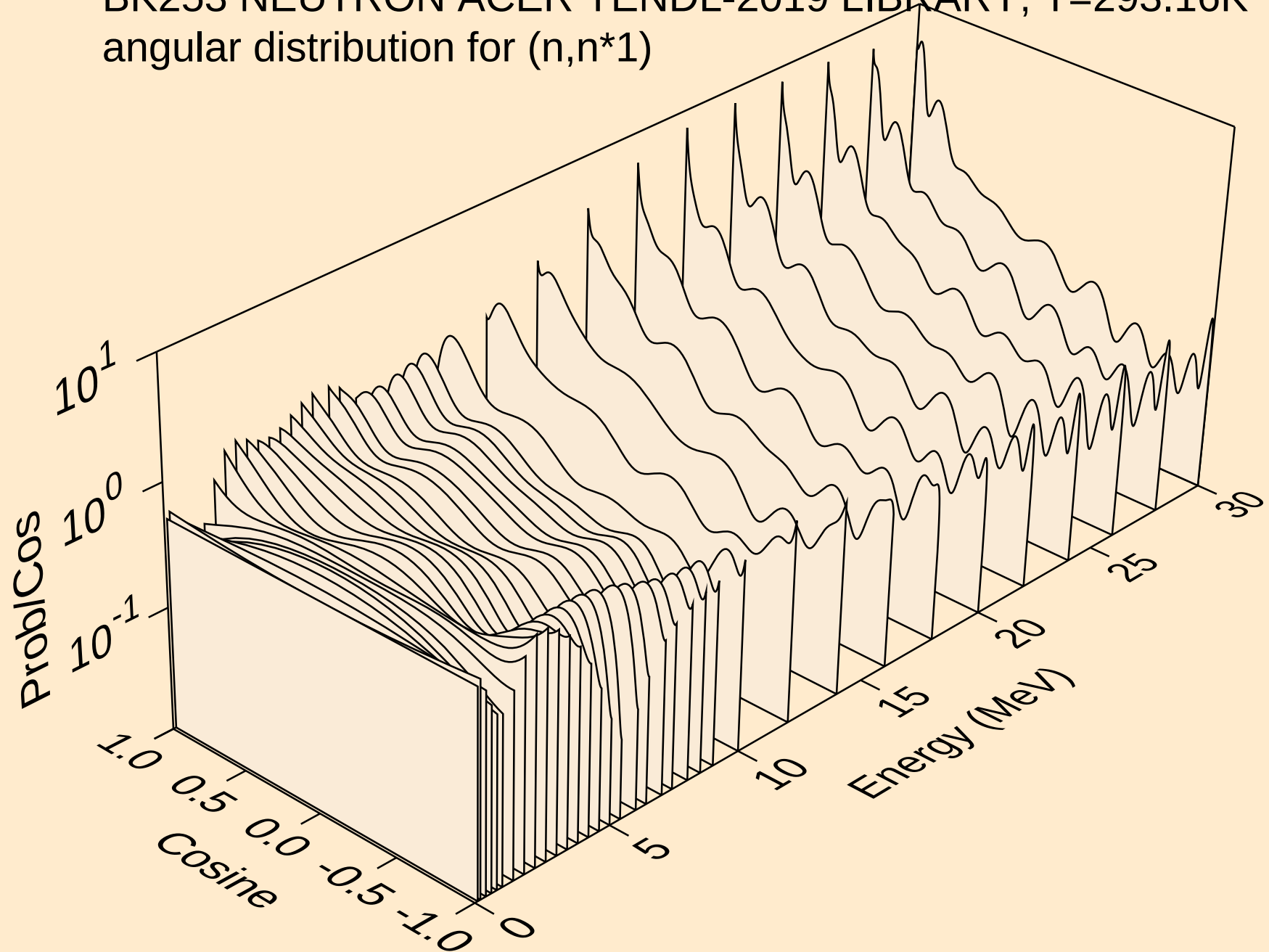
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic

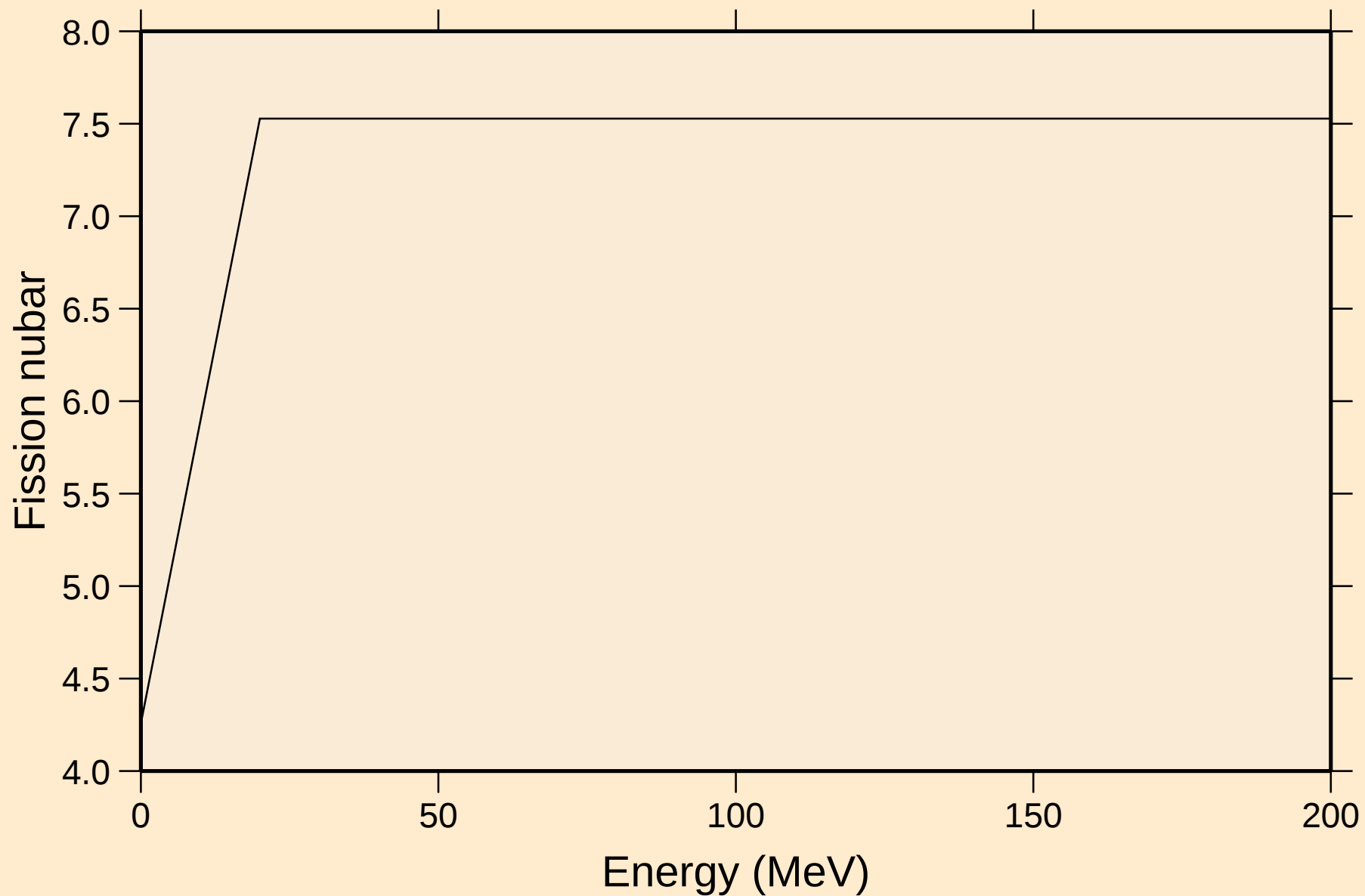


BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)

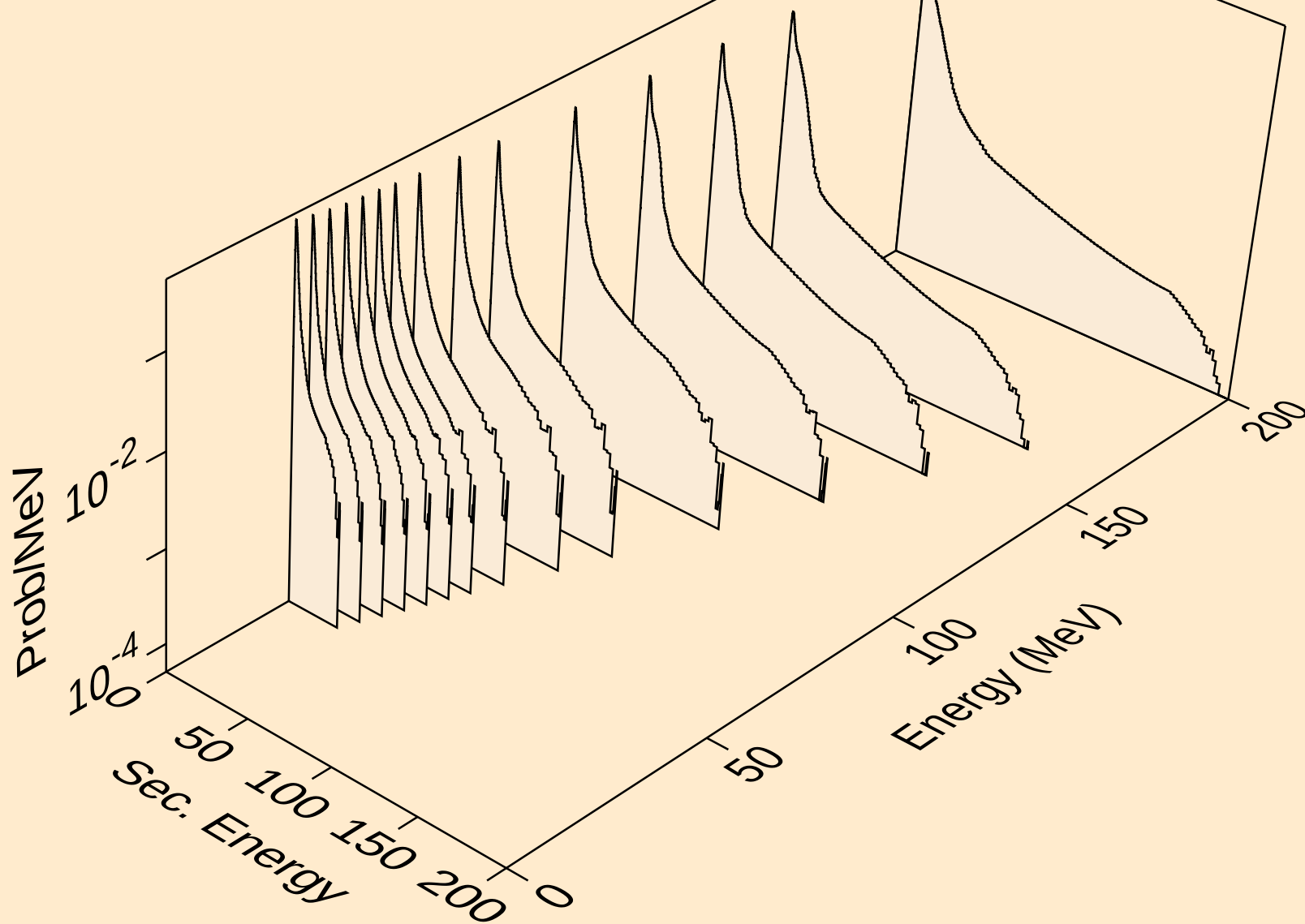


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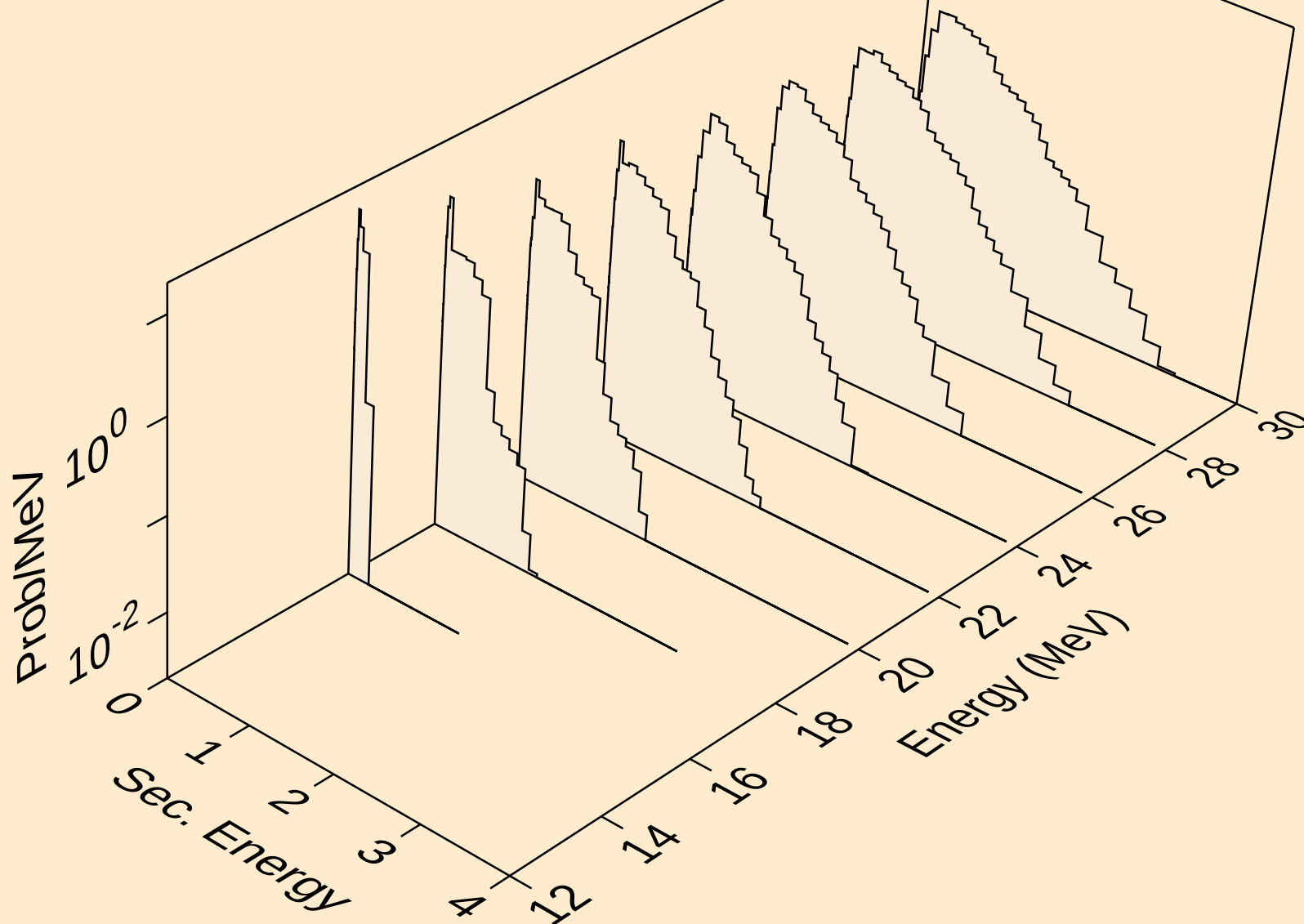
Total fission nubar



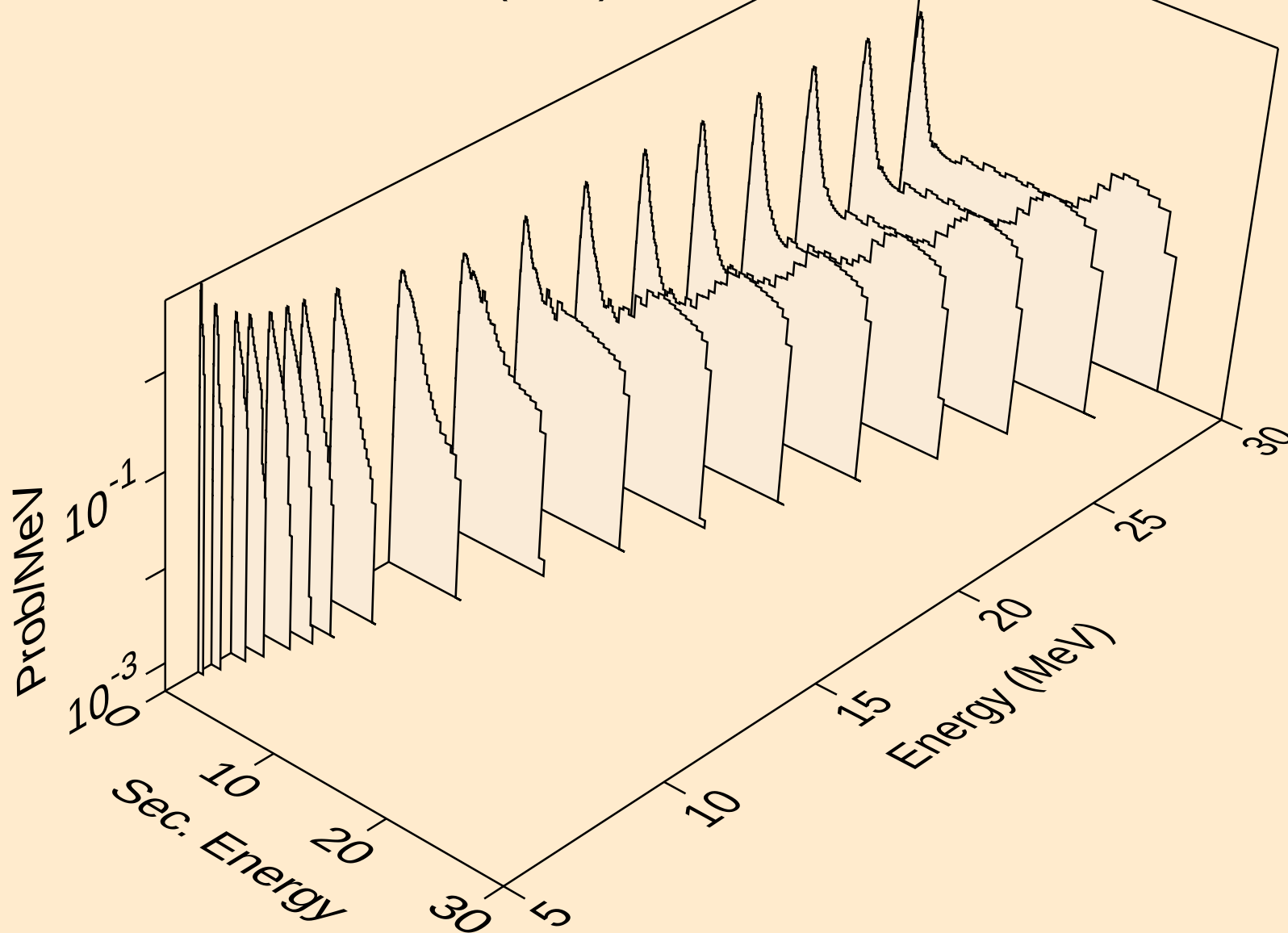
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



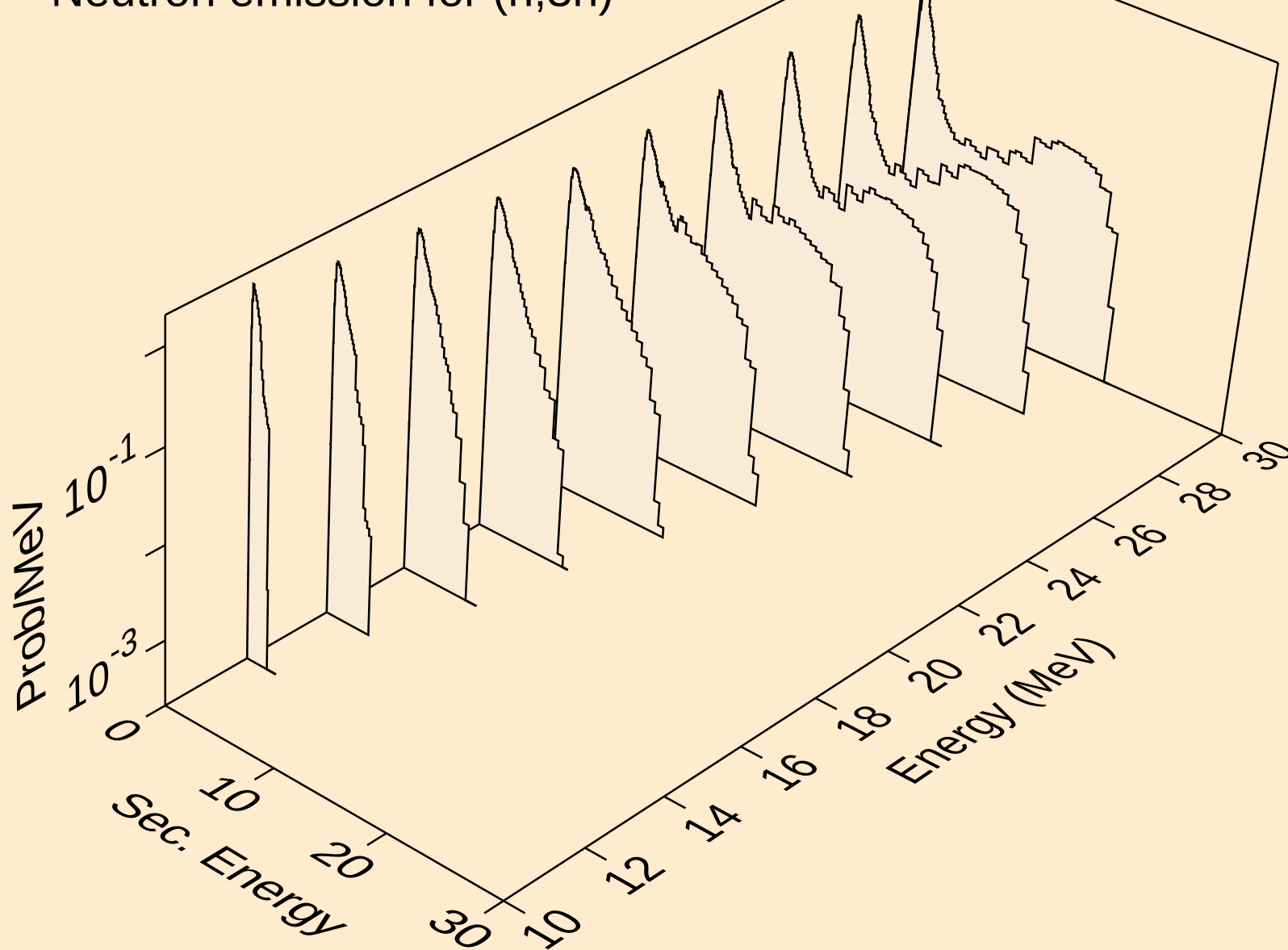
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



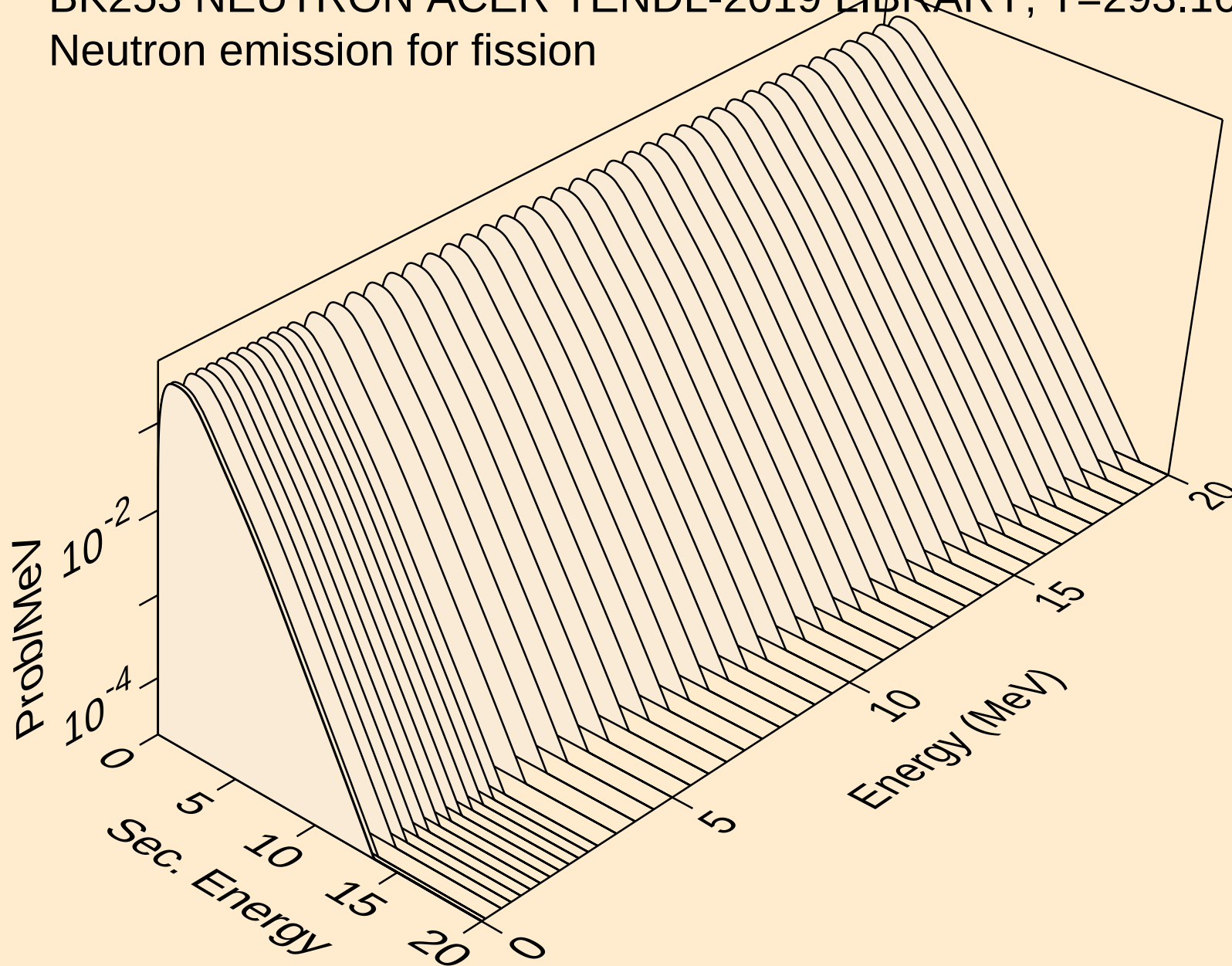
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



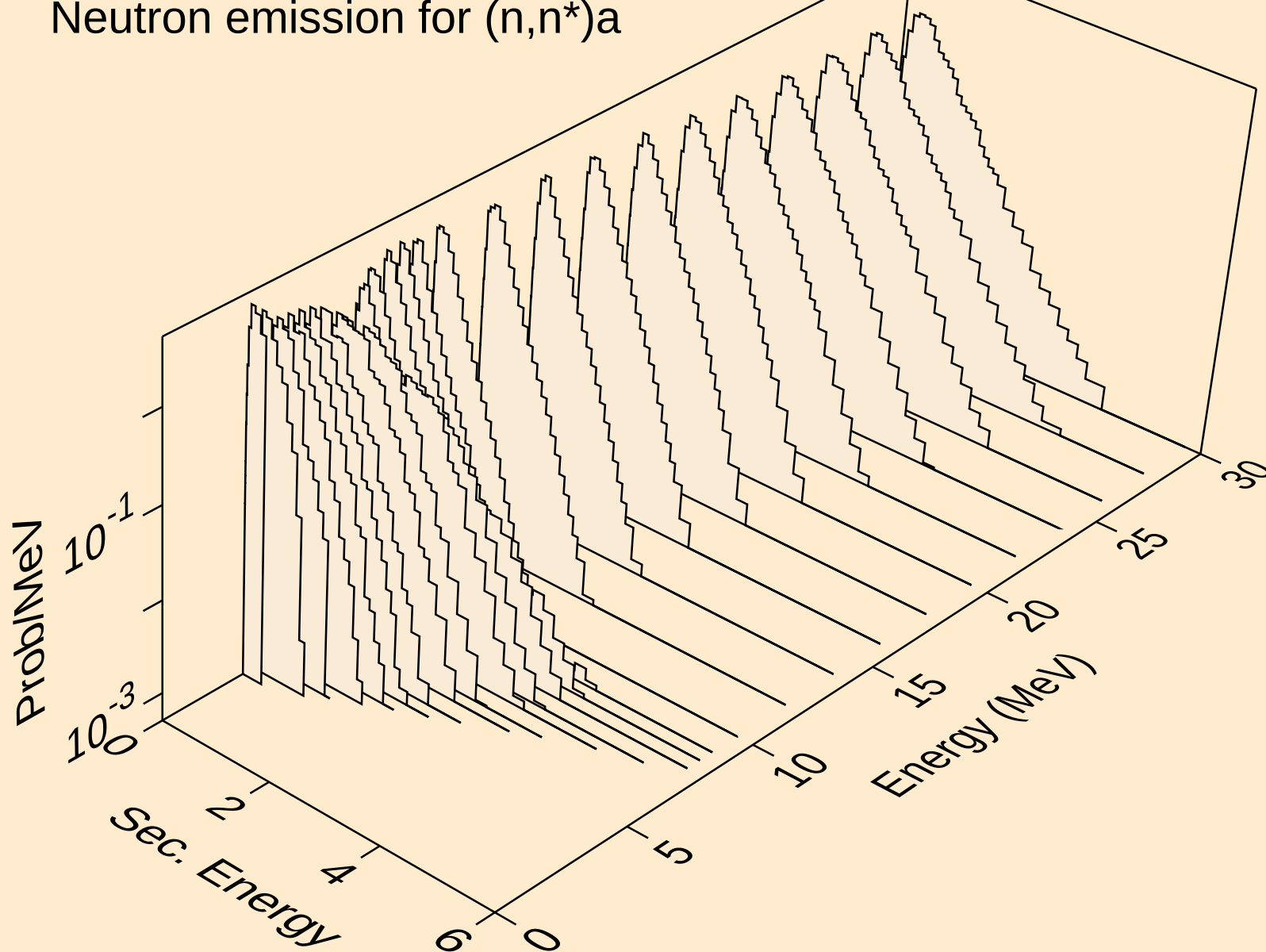
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



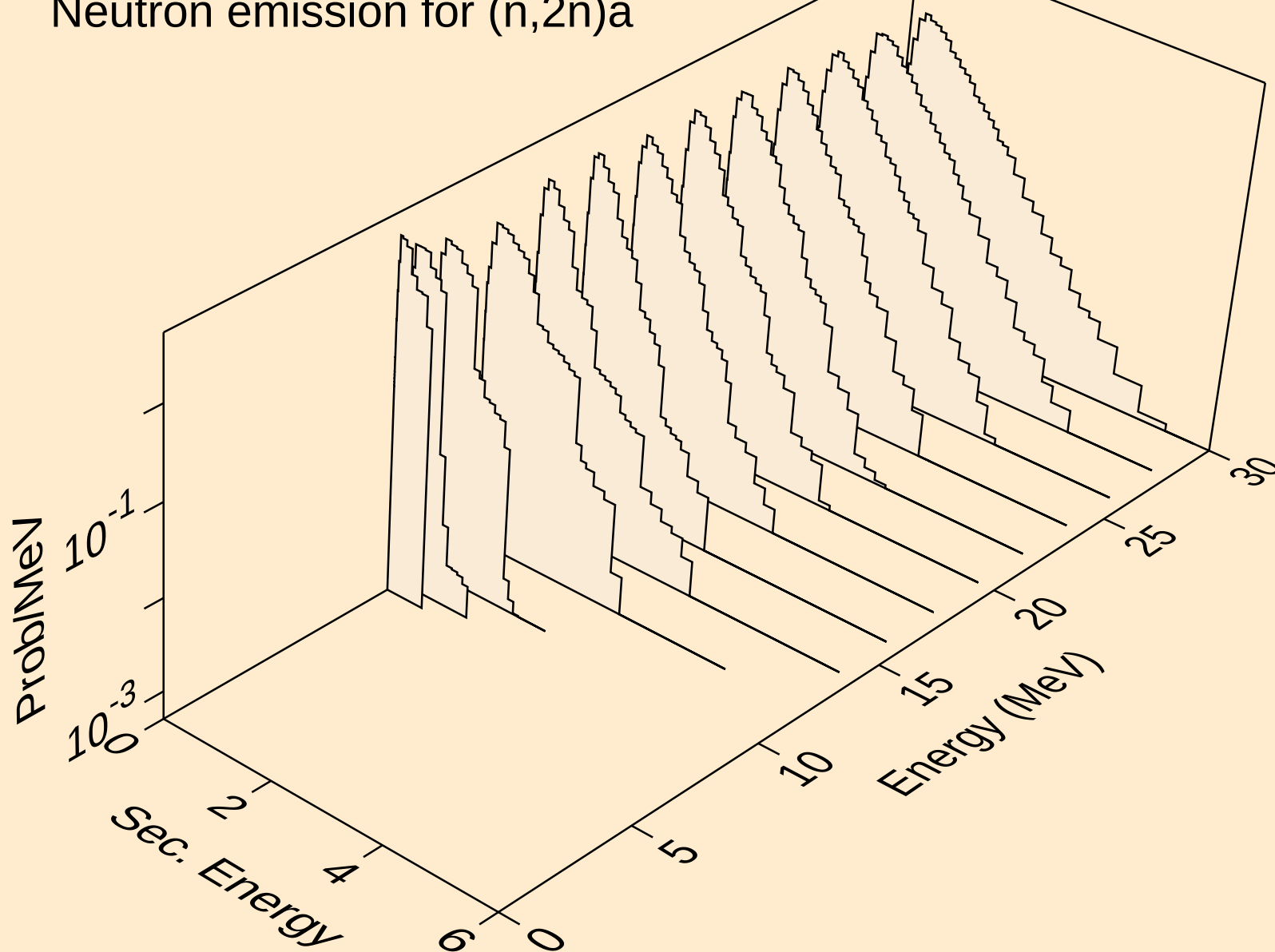
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



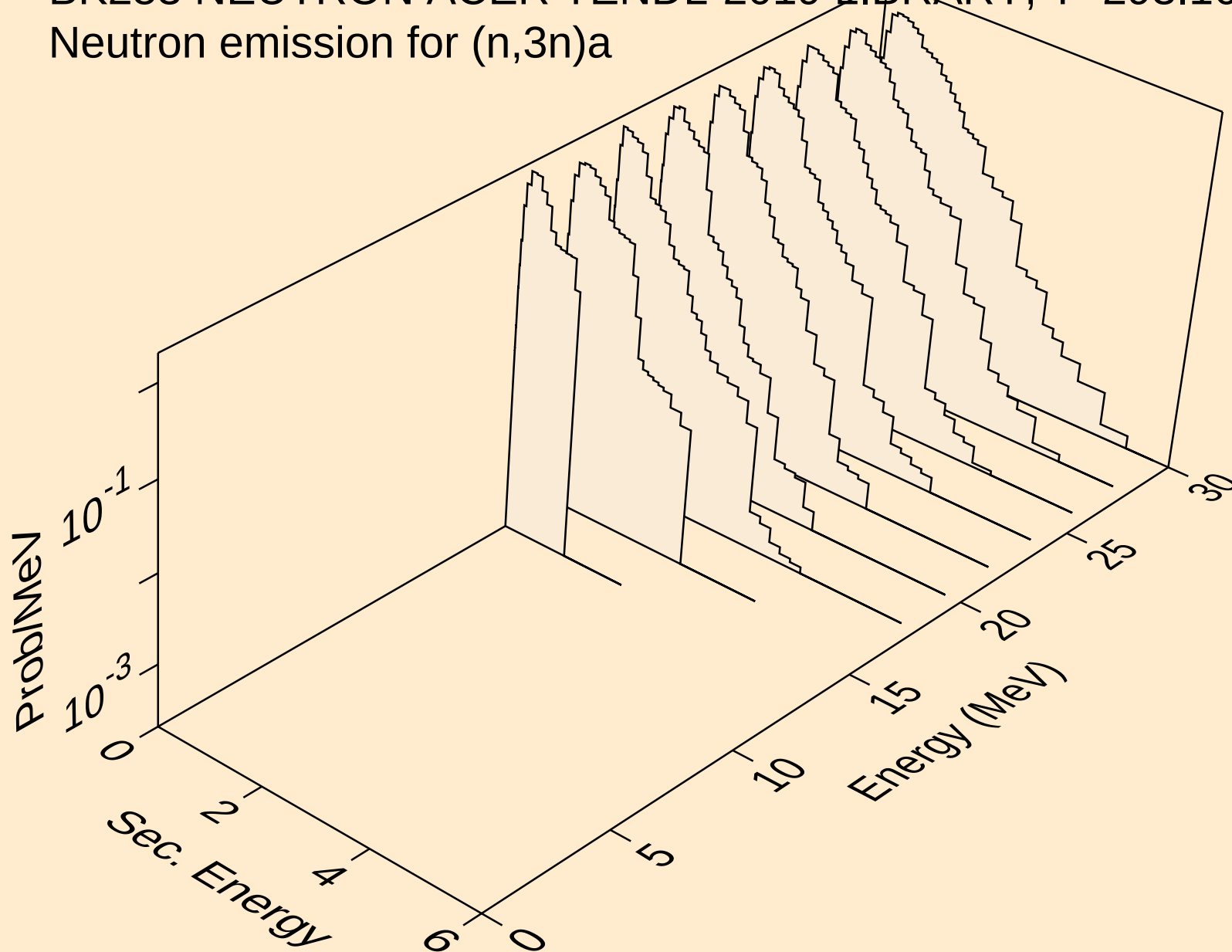
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



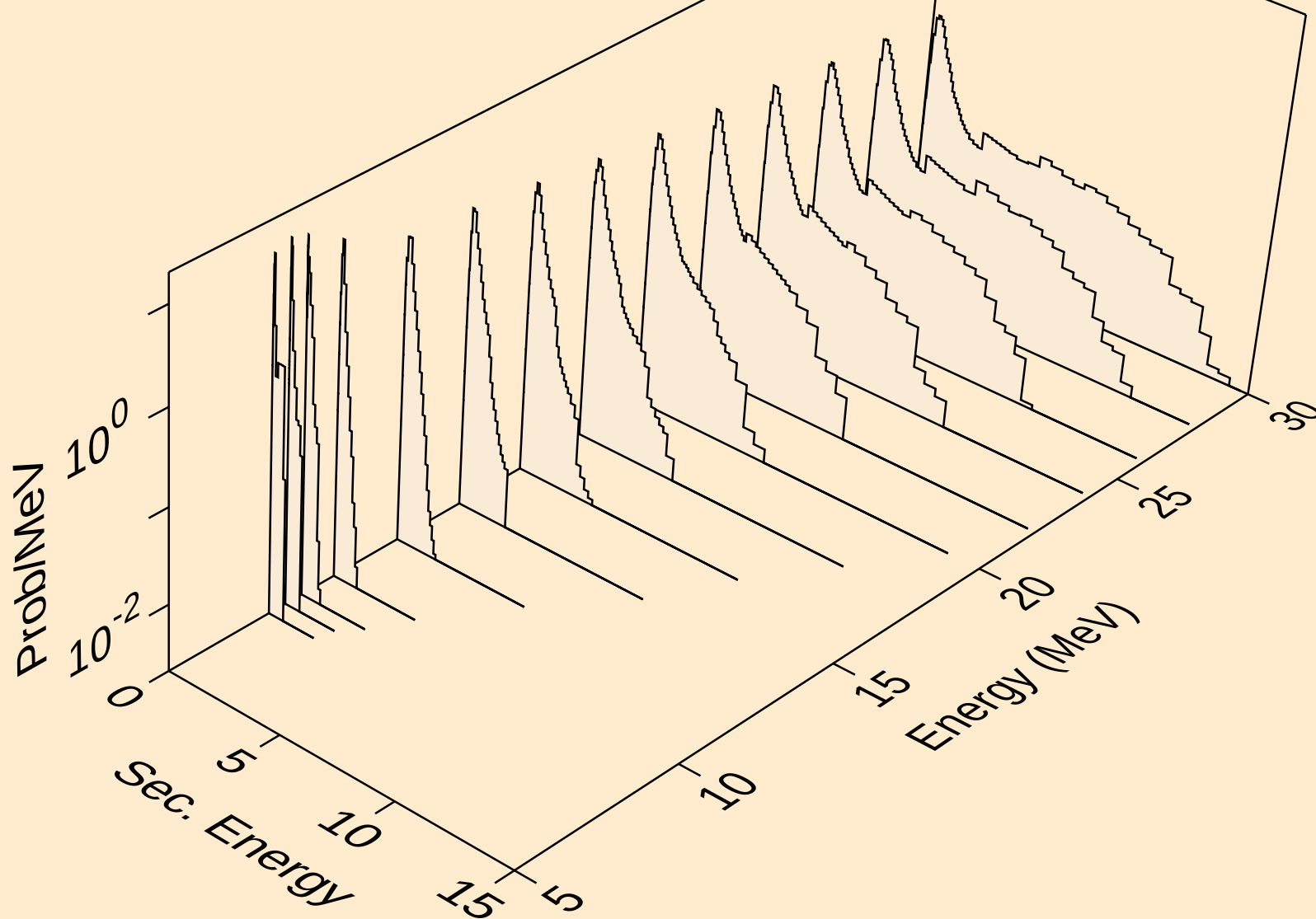
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



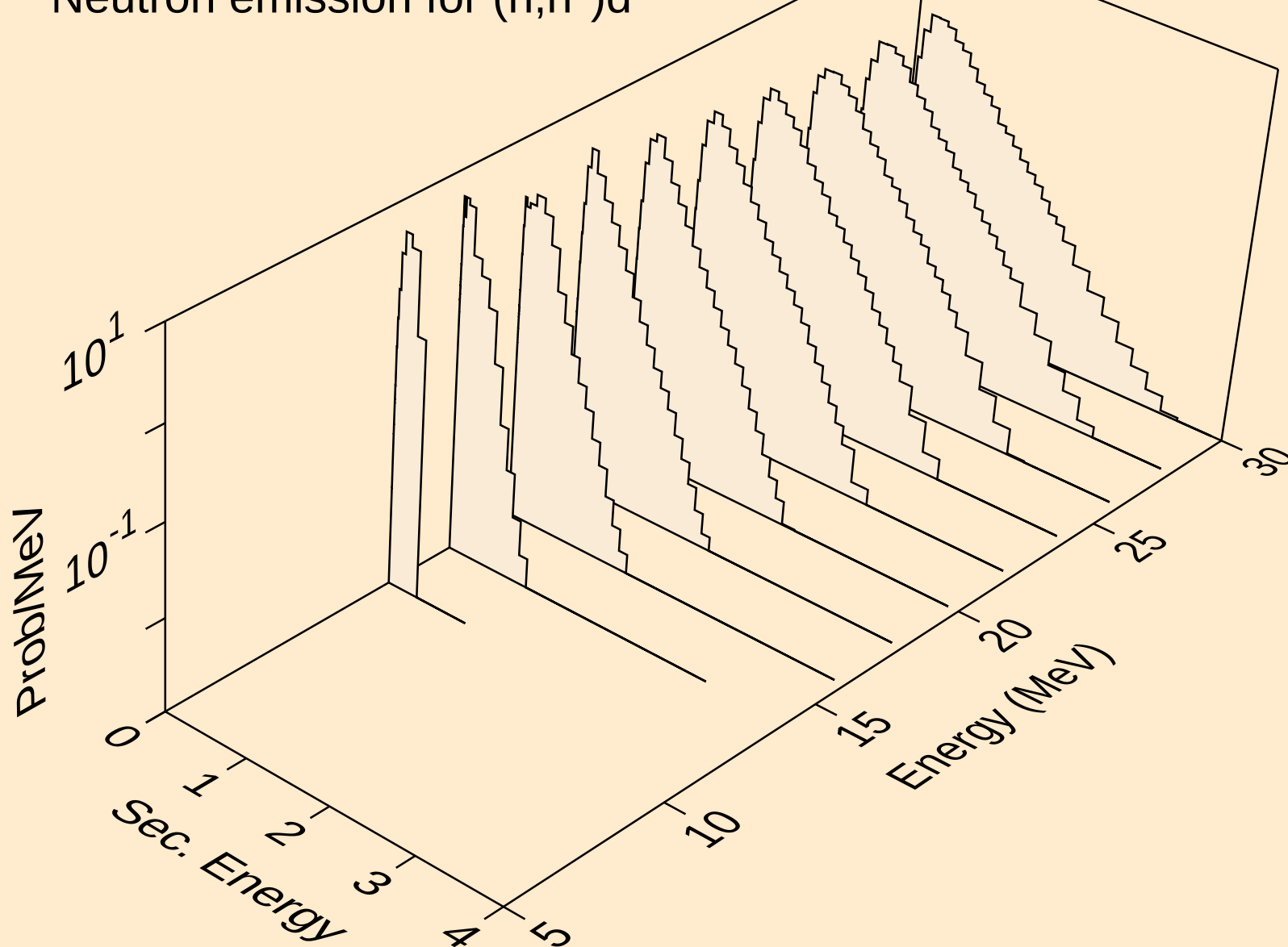
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)_a



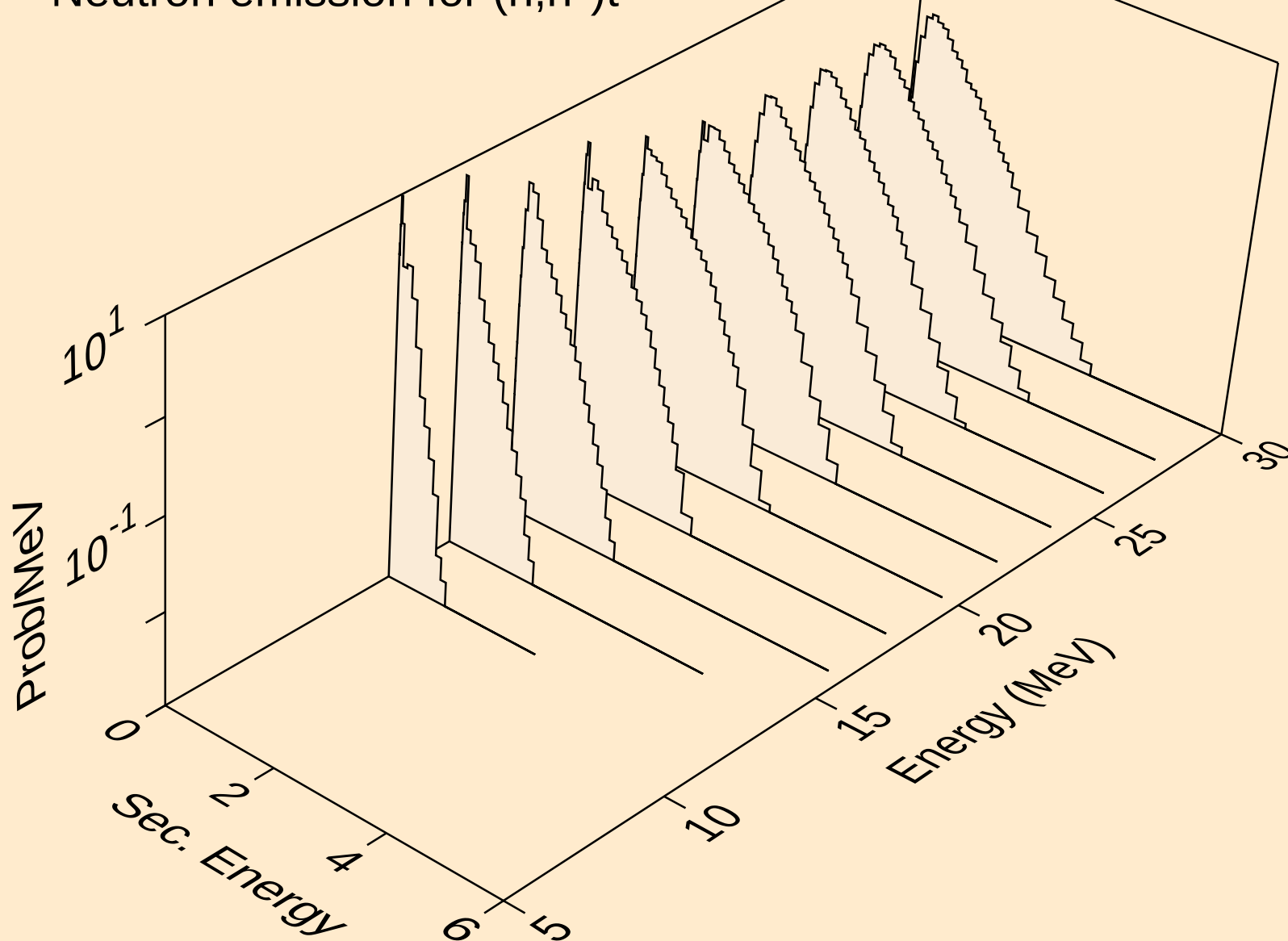
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



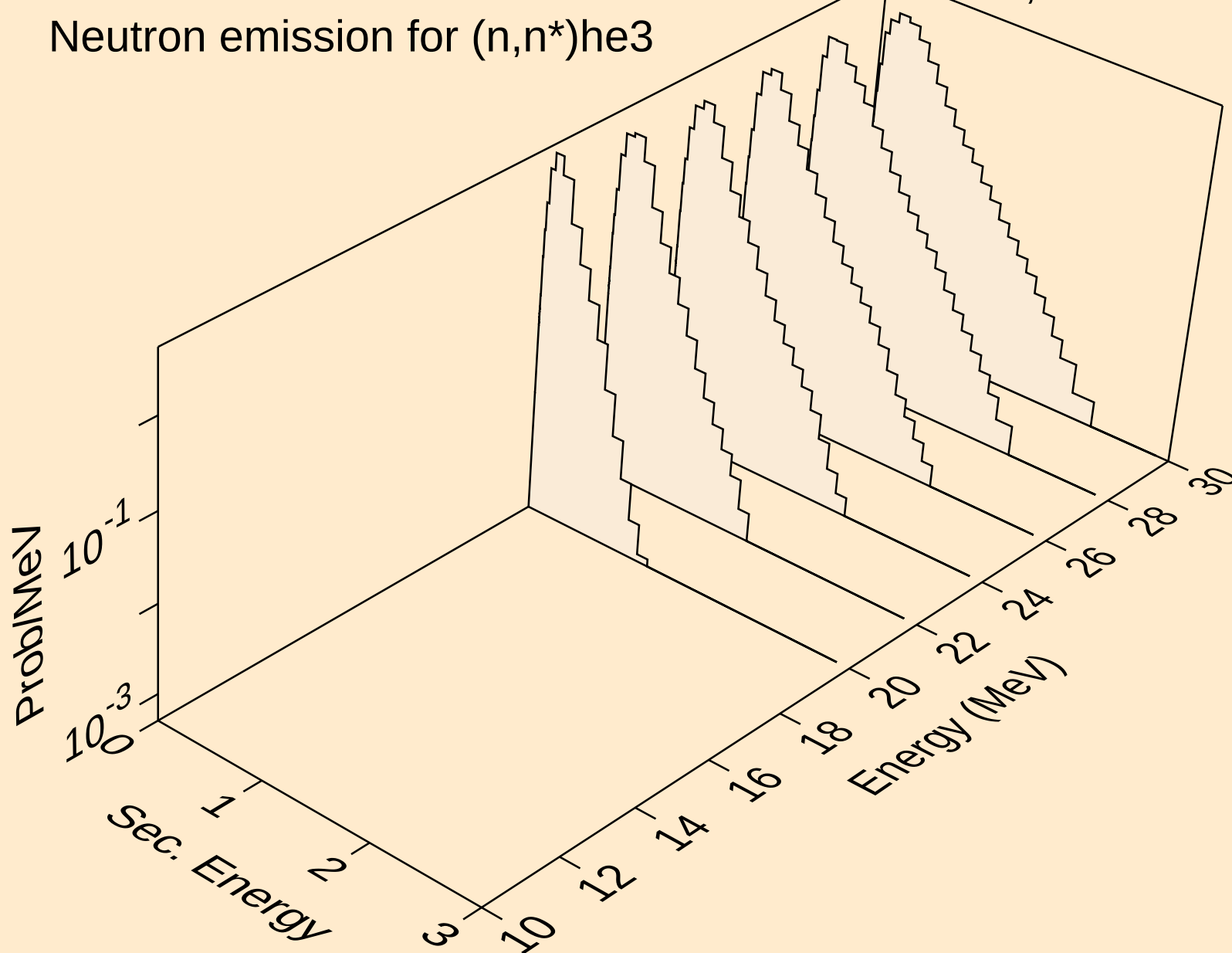
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



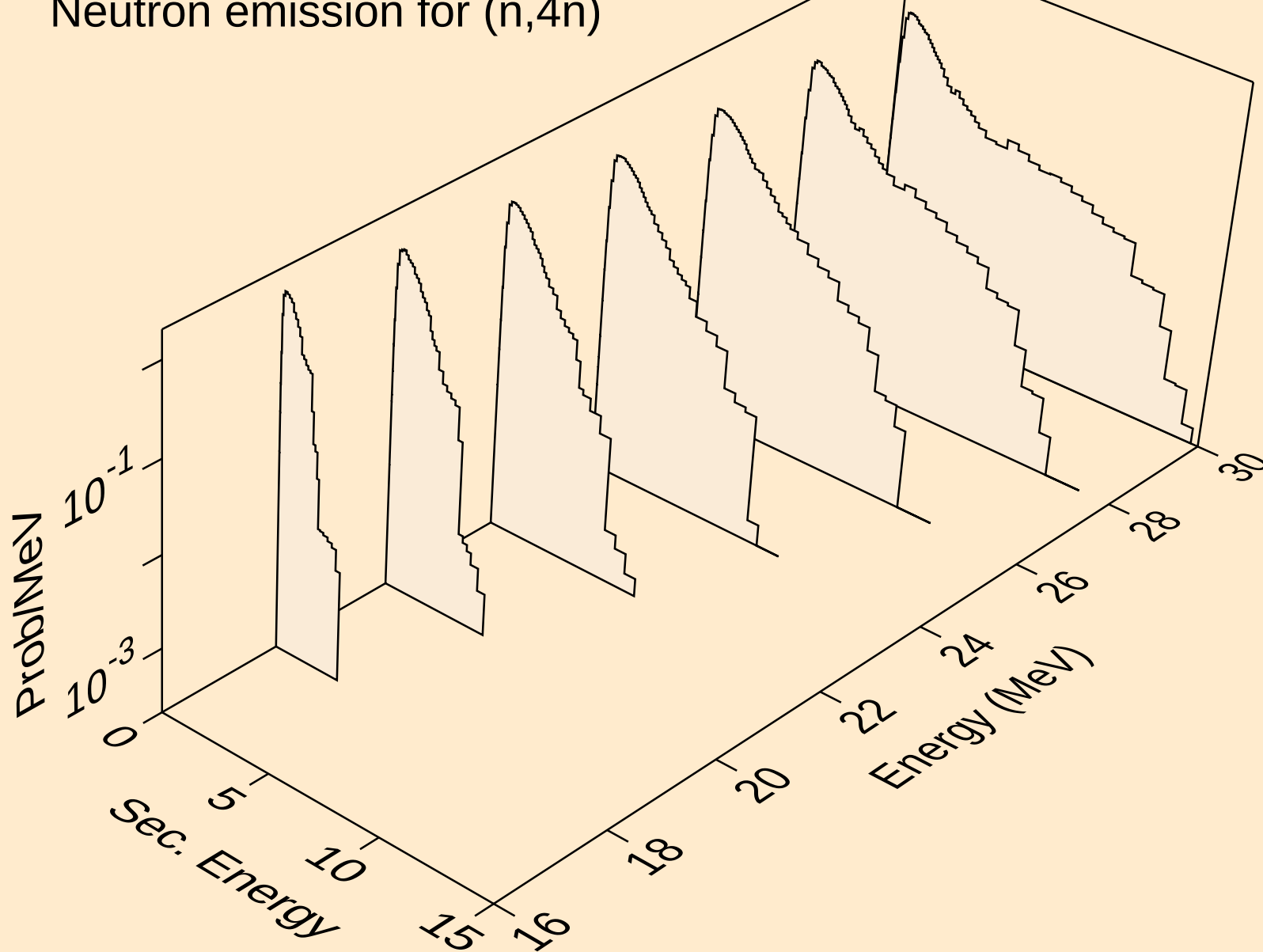
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



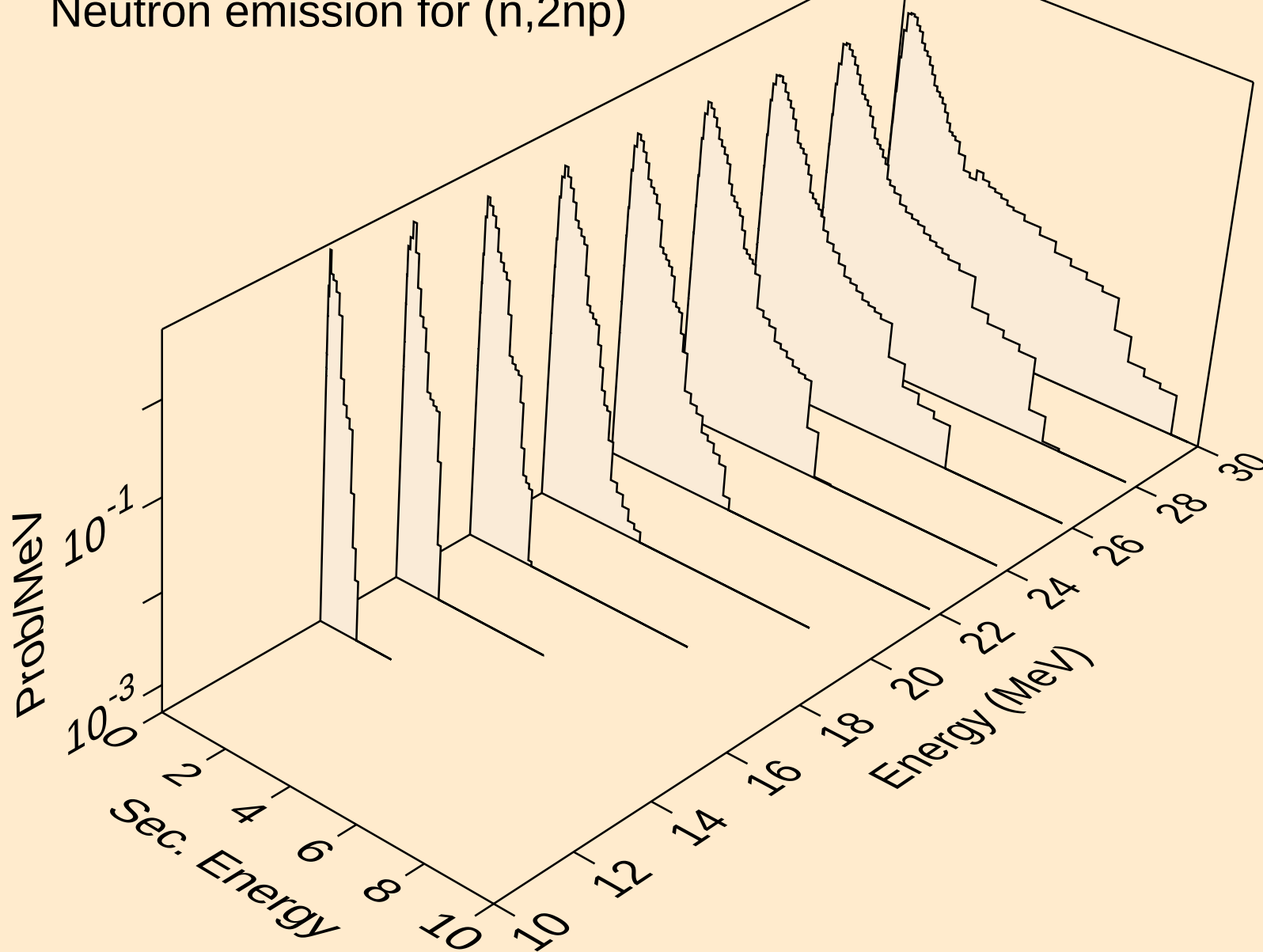
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



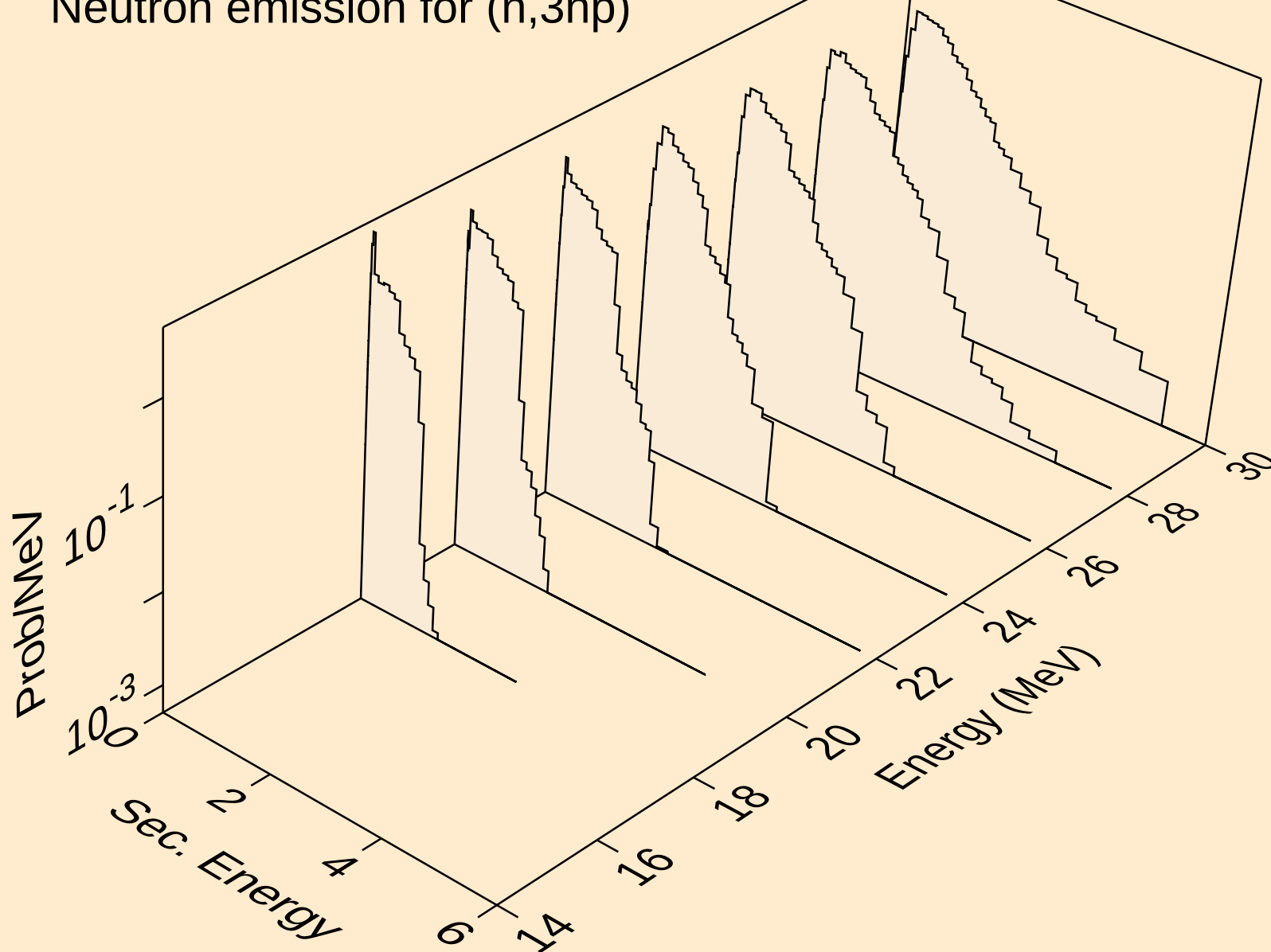
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



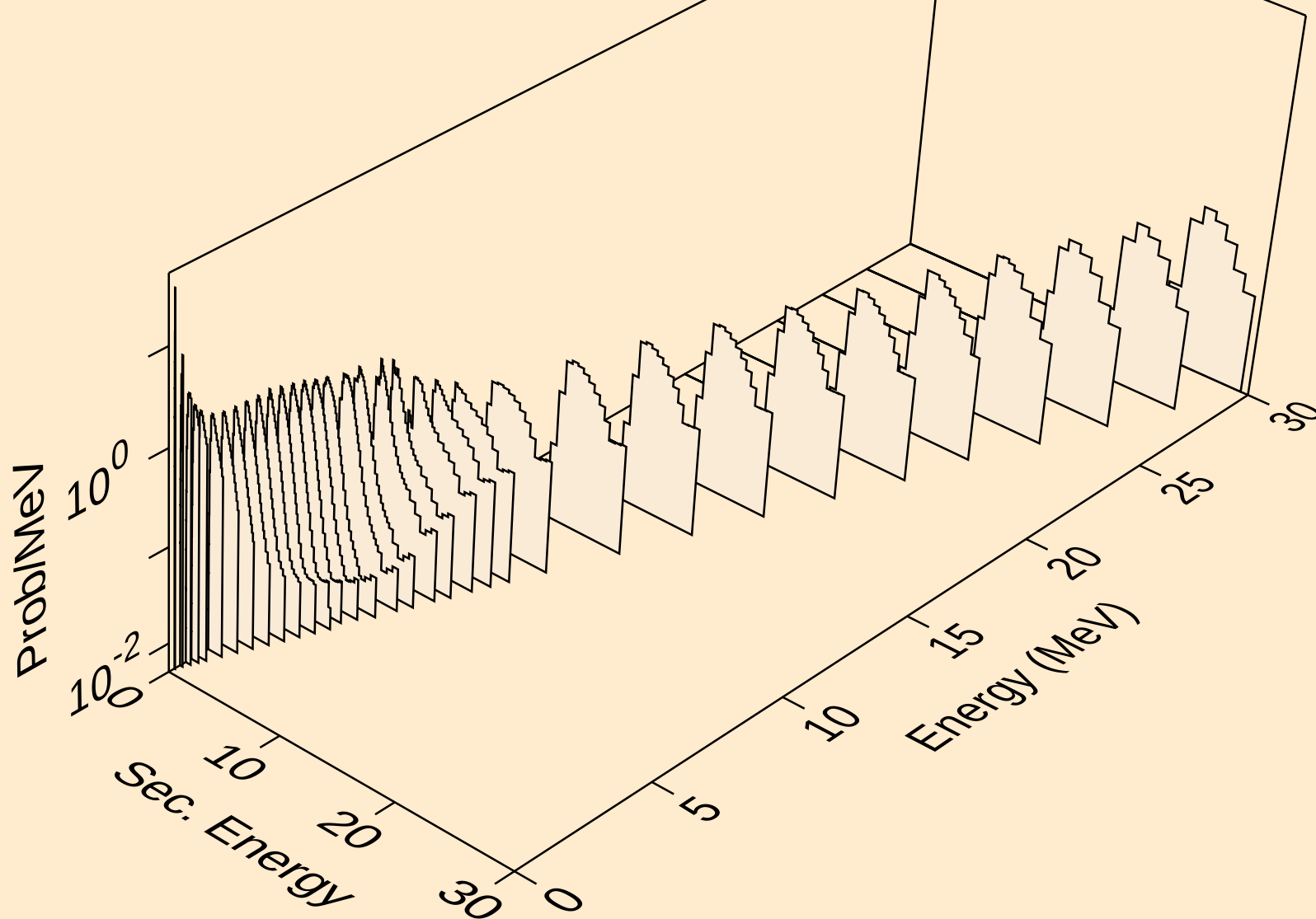
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)

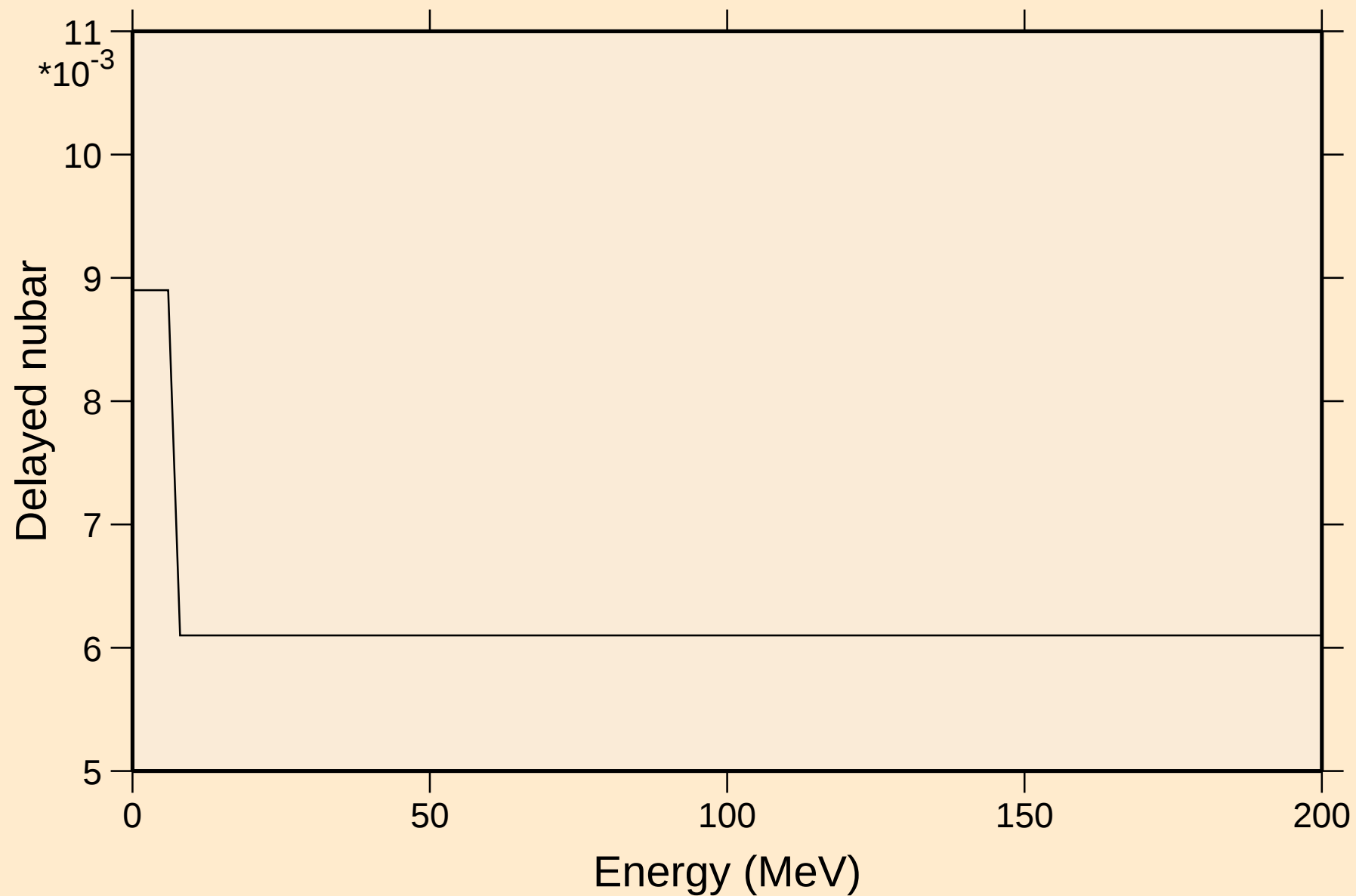


BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



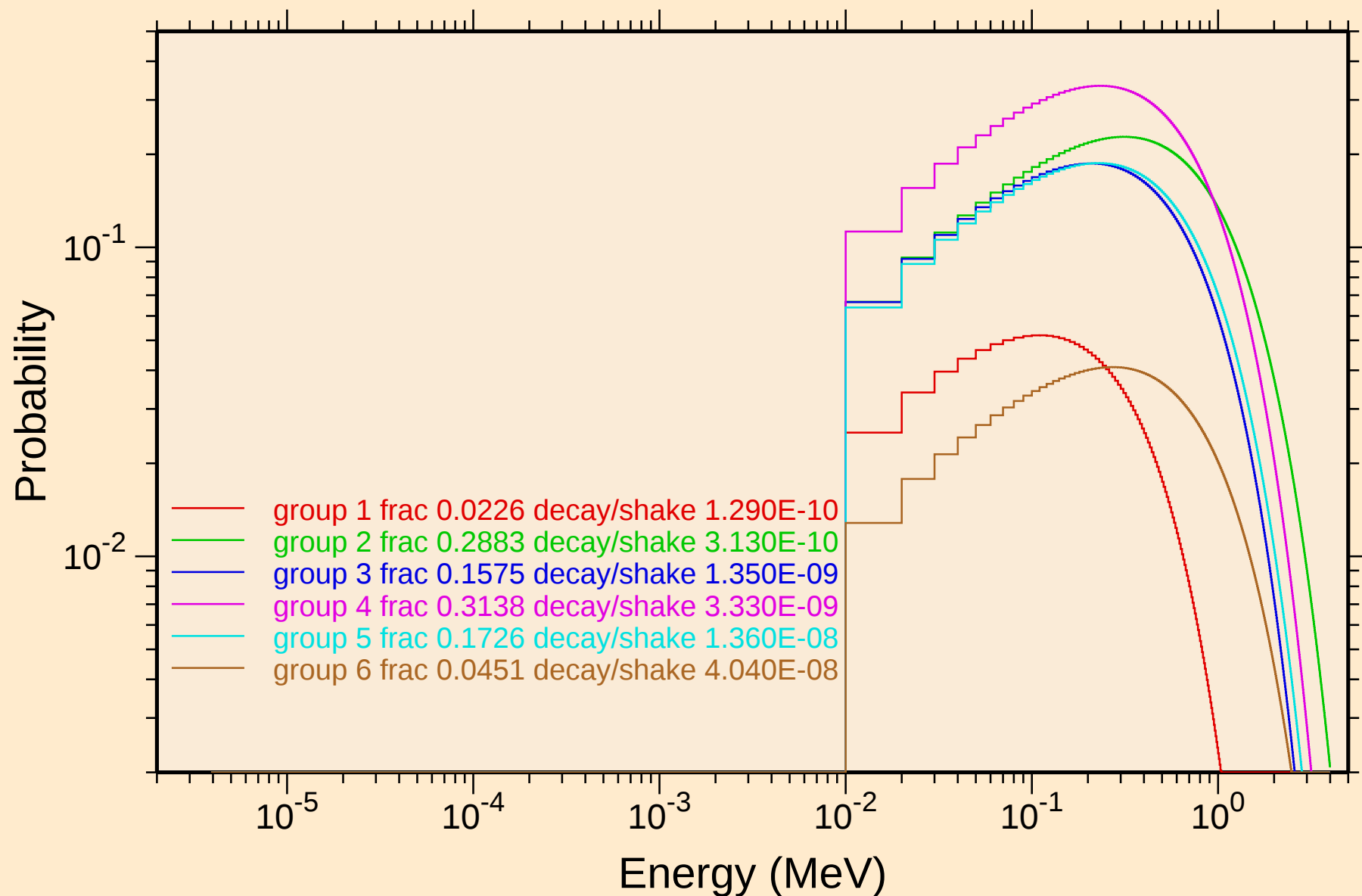
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Delayed nubar

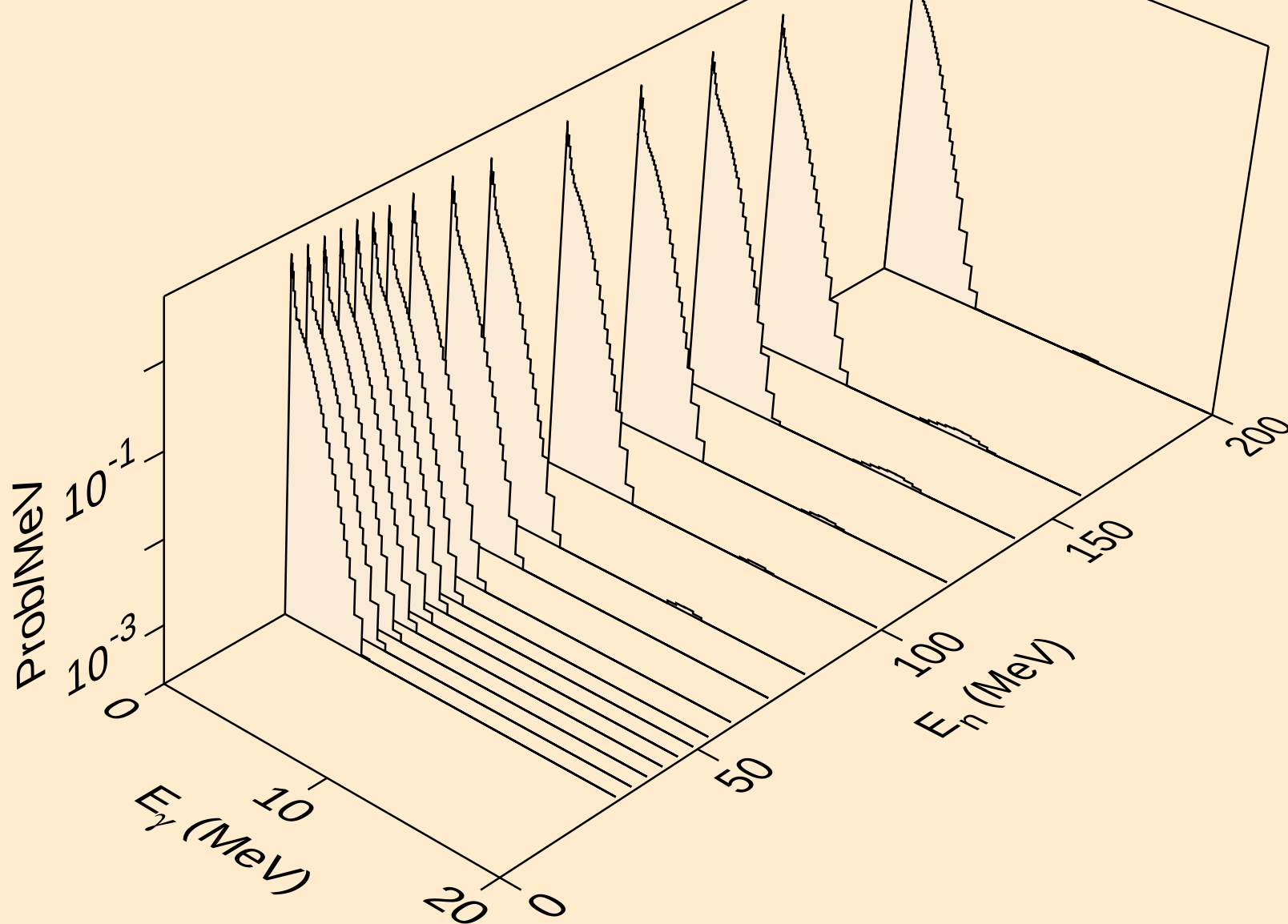


BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

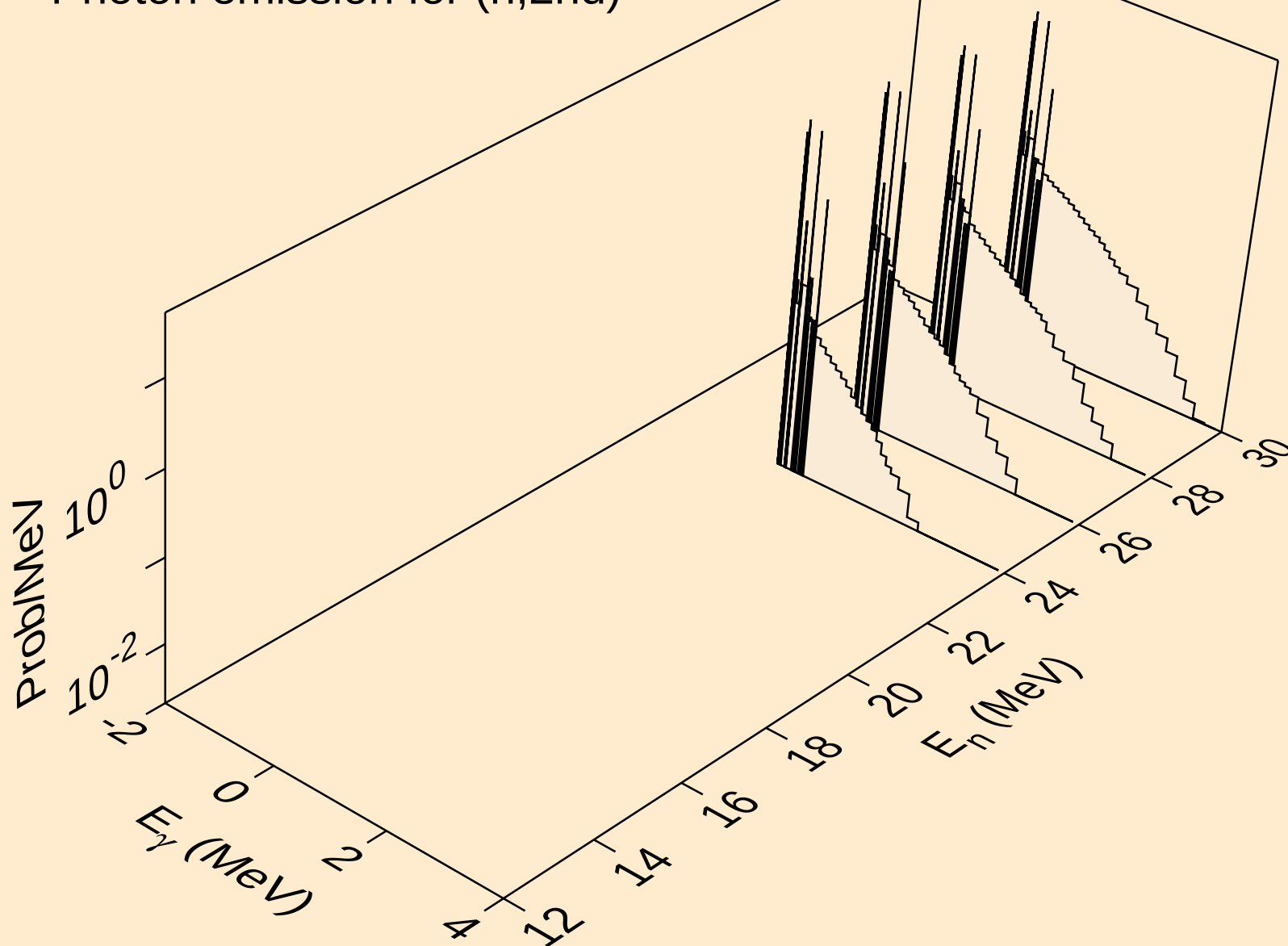
Delayed neutron spectra



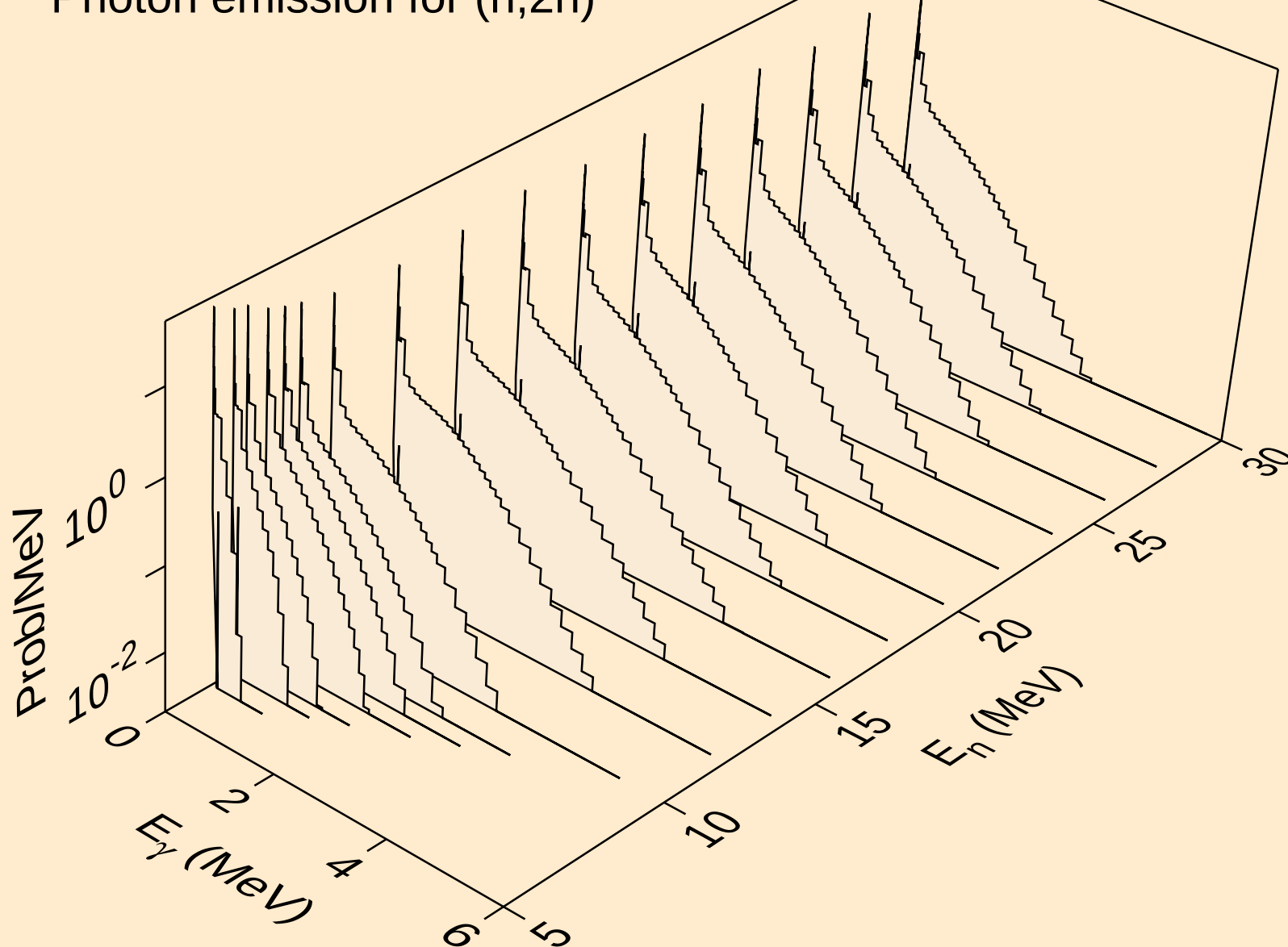
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



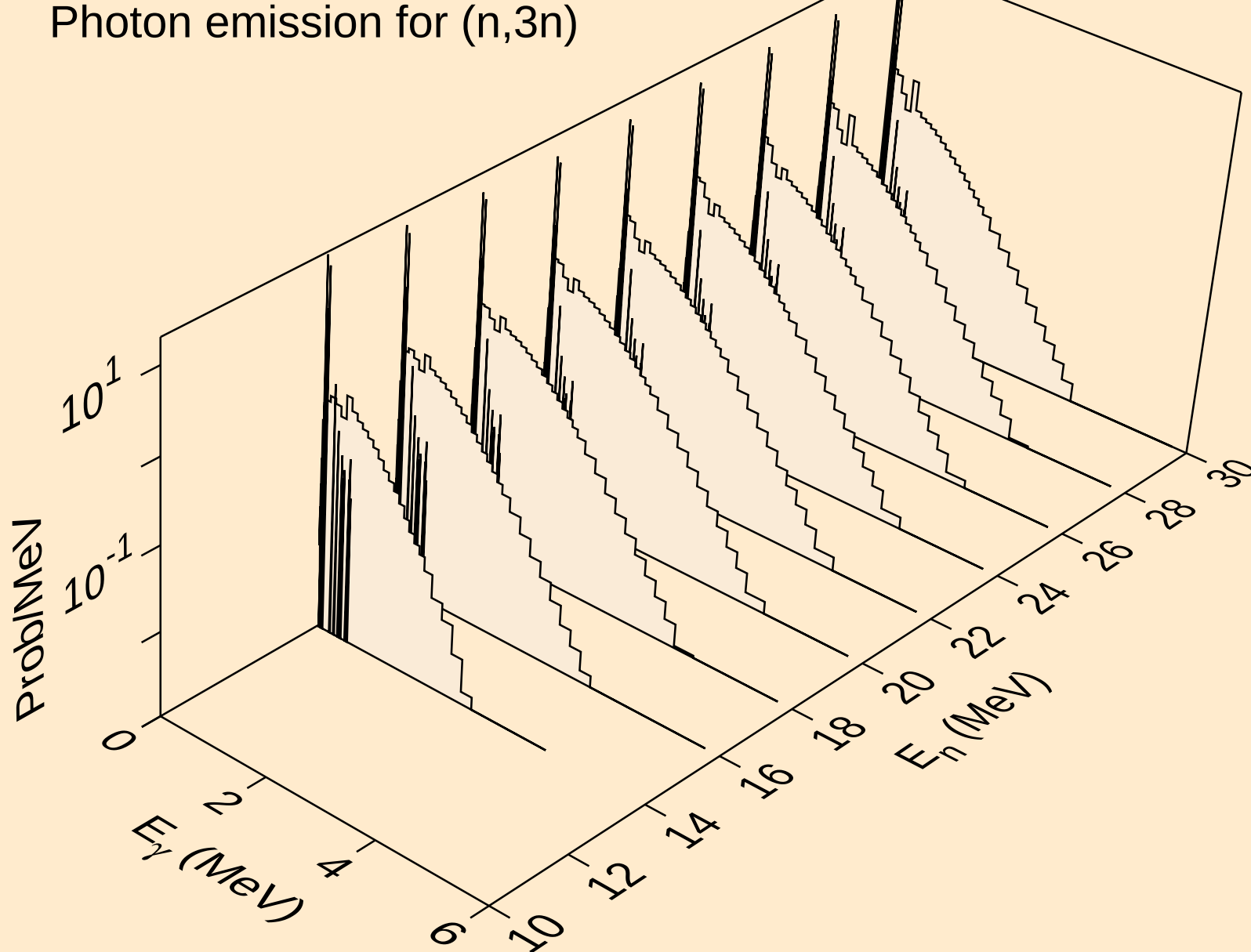
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



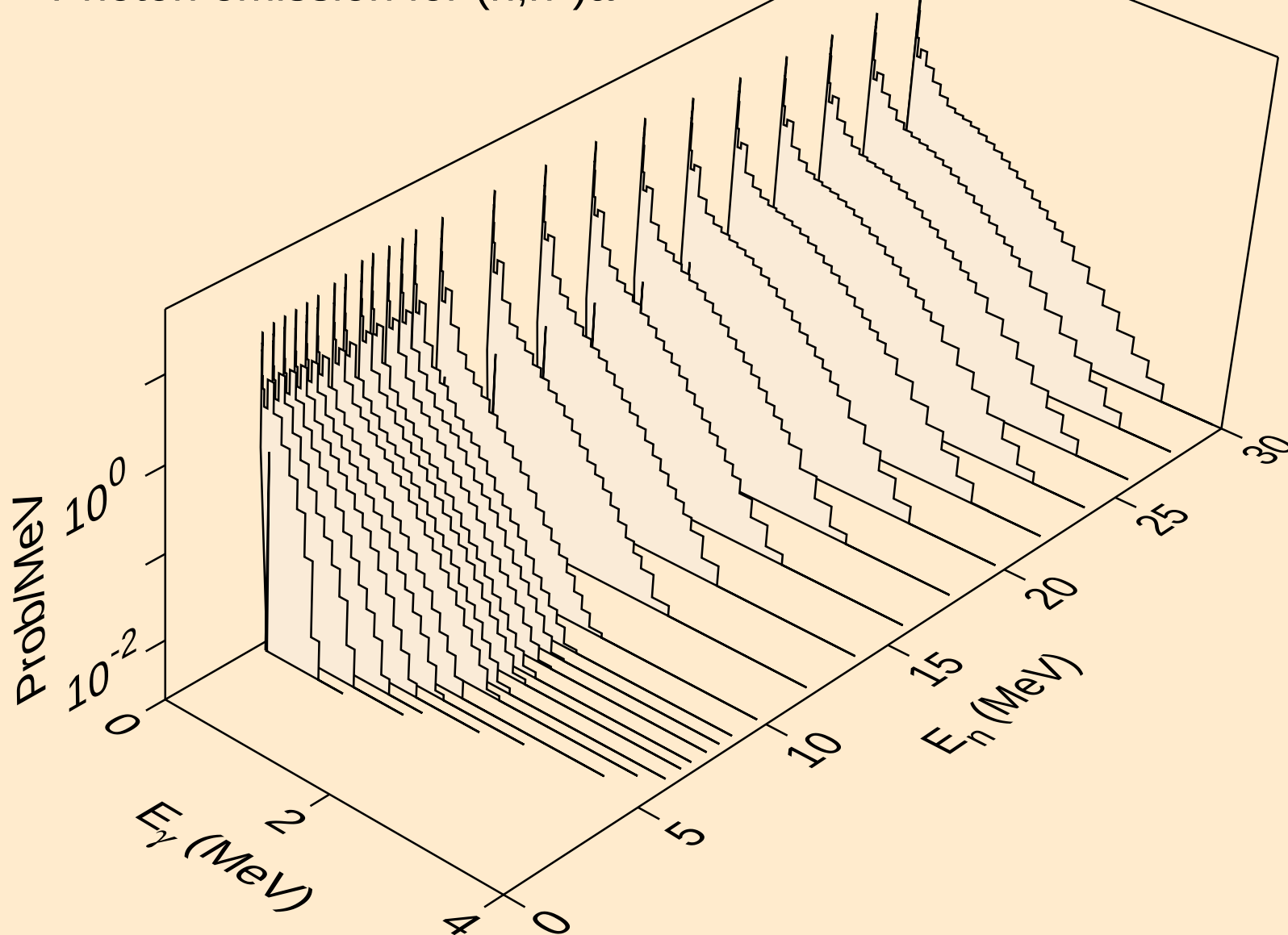
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



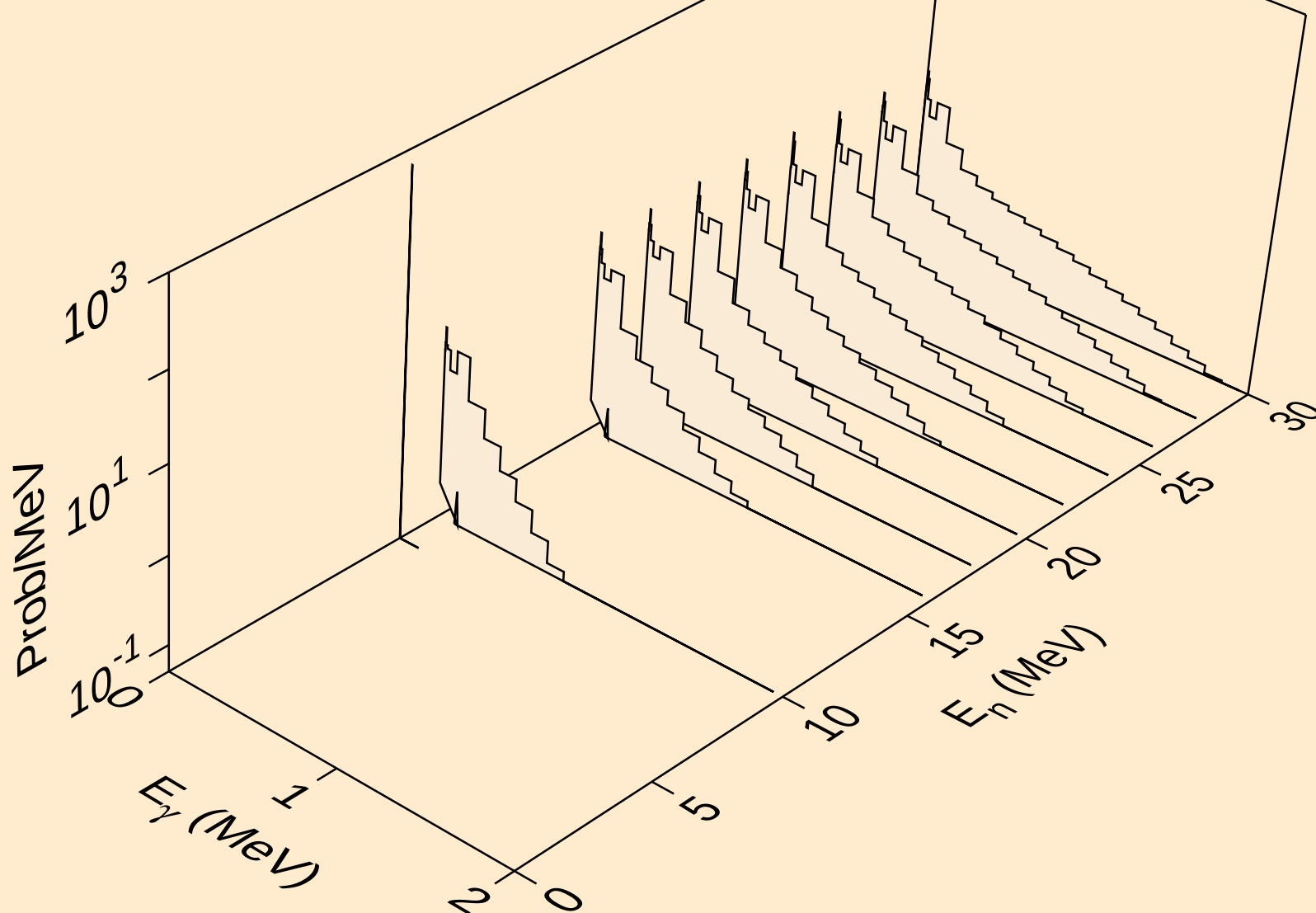
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



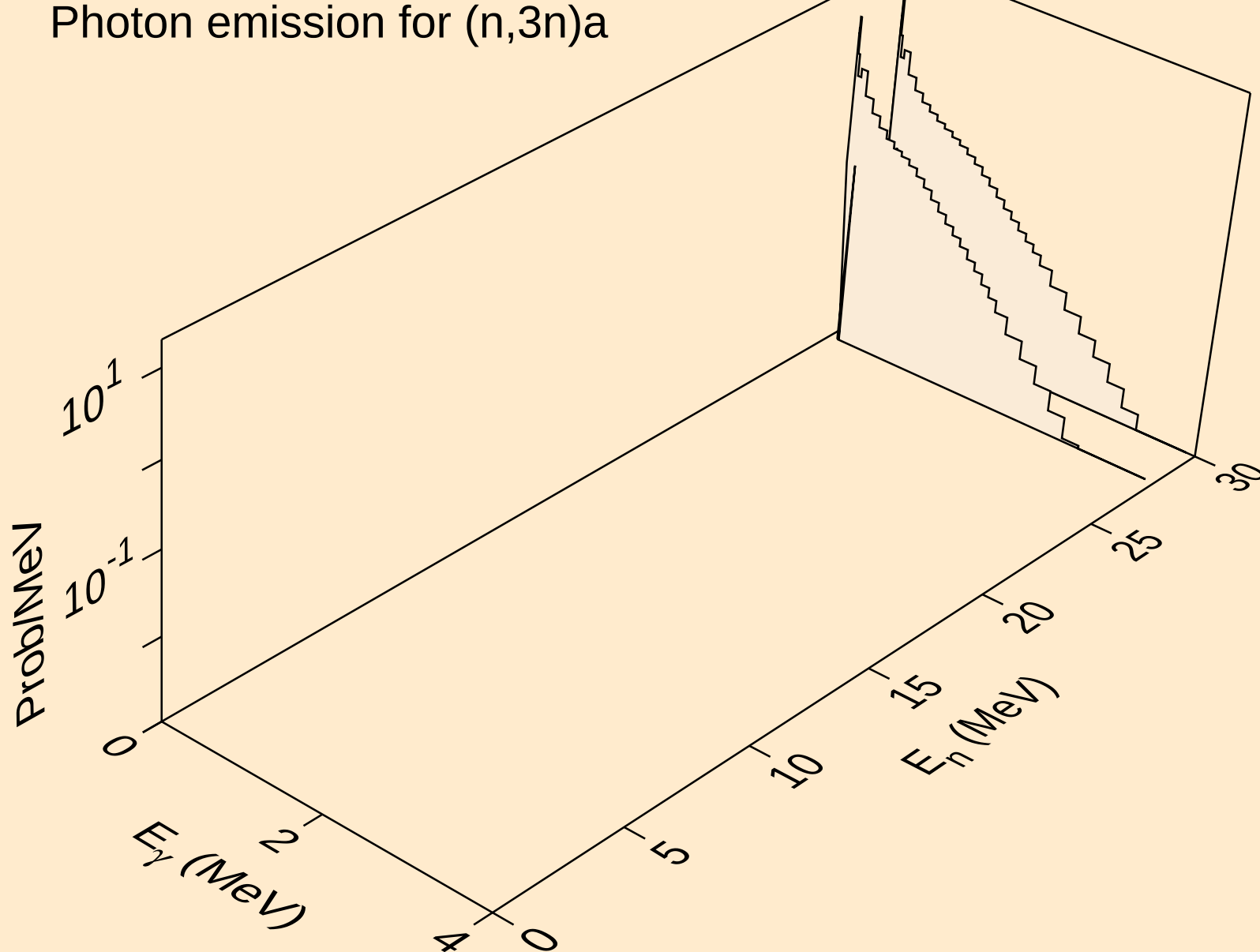
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



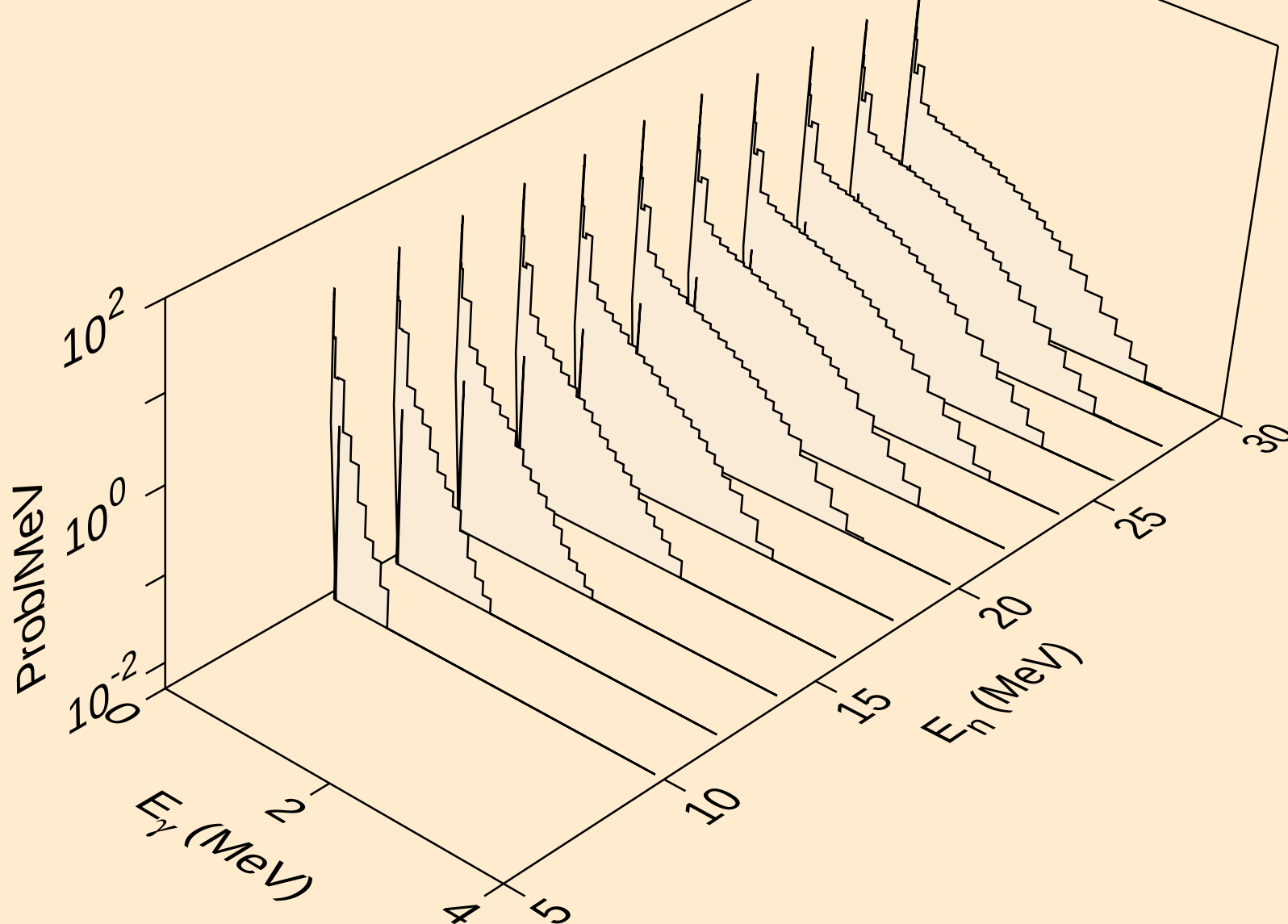
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



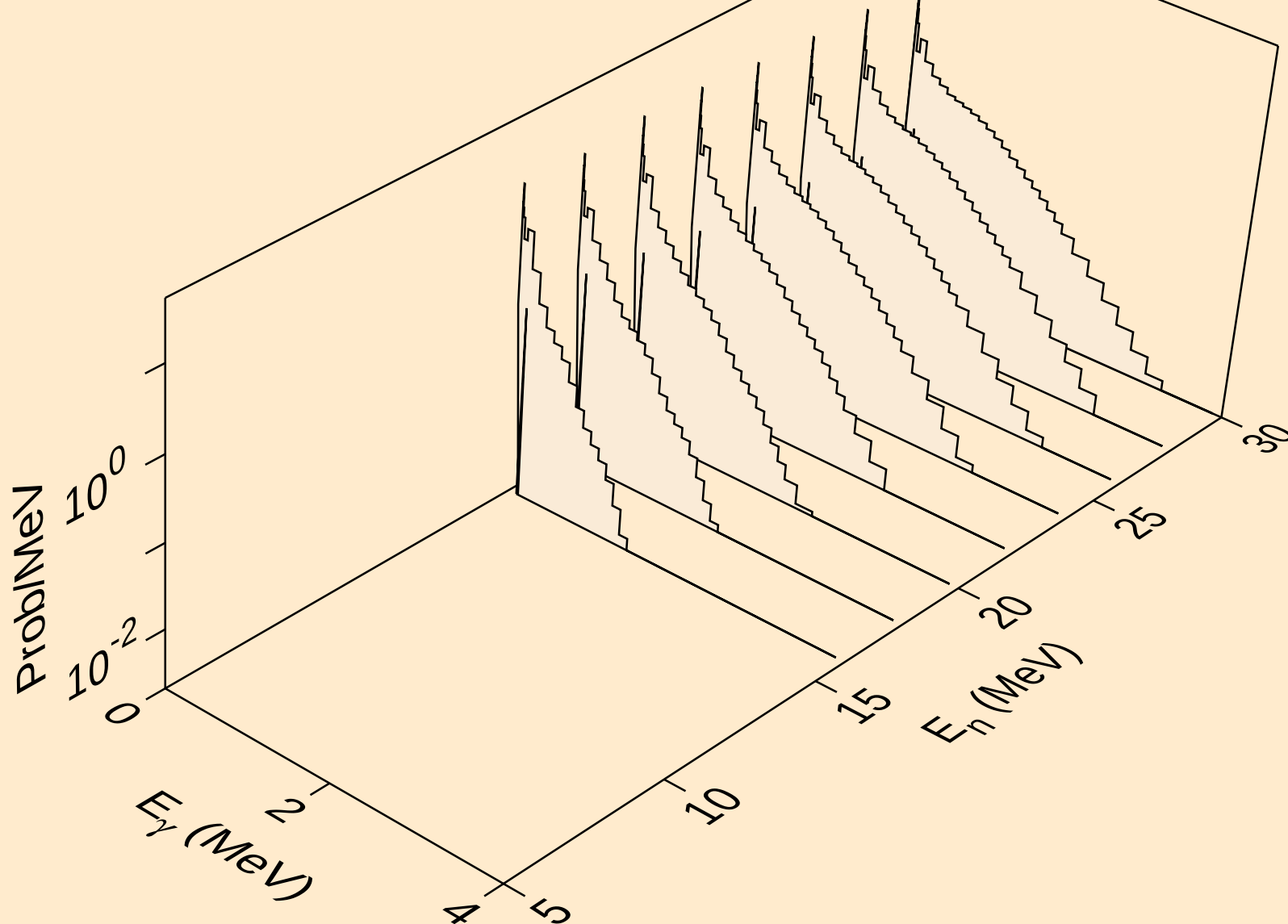
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Photon emission for (n,3n)a



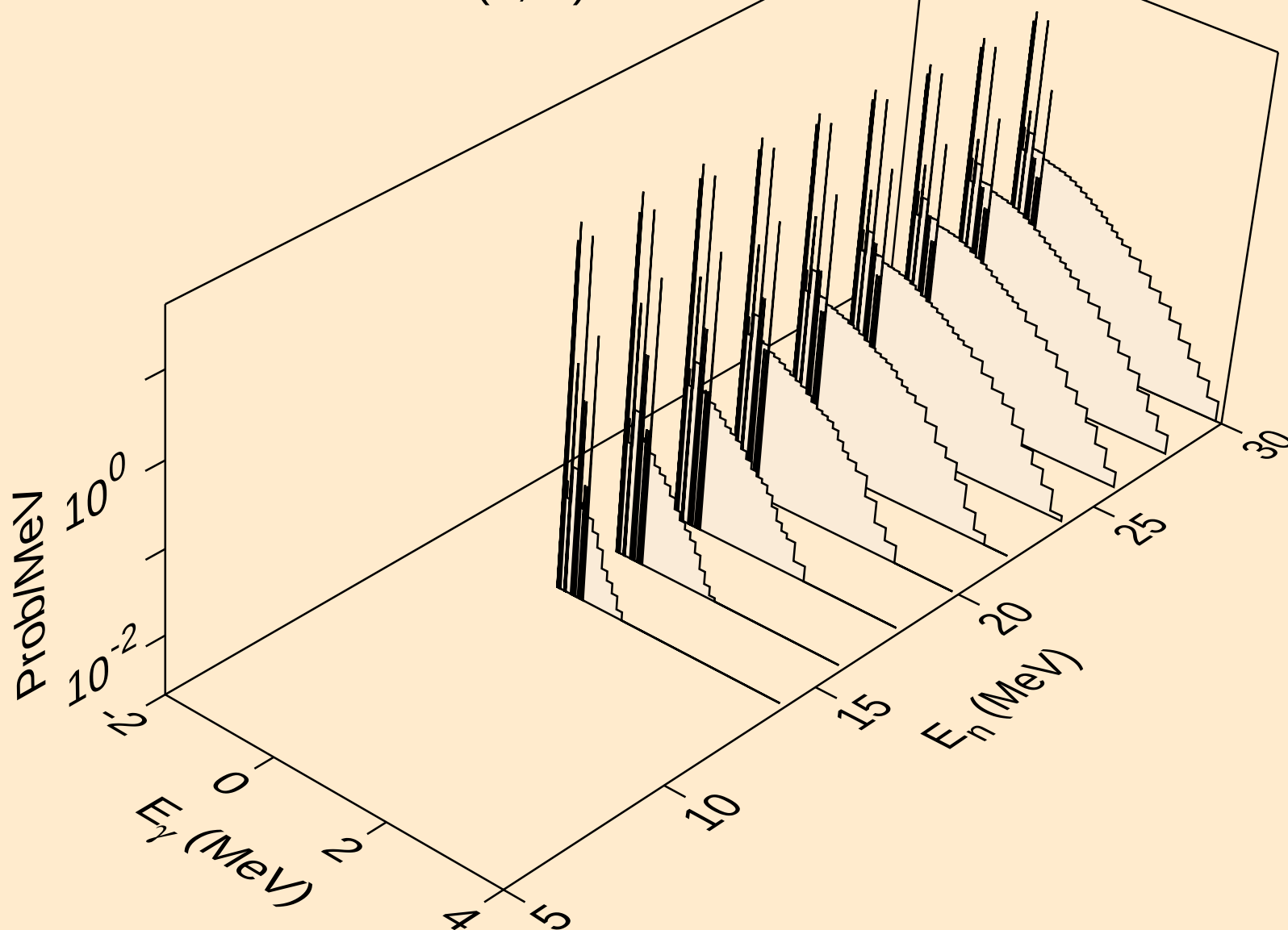
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Photon emission for (n,n*)p



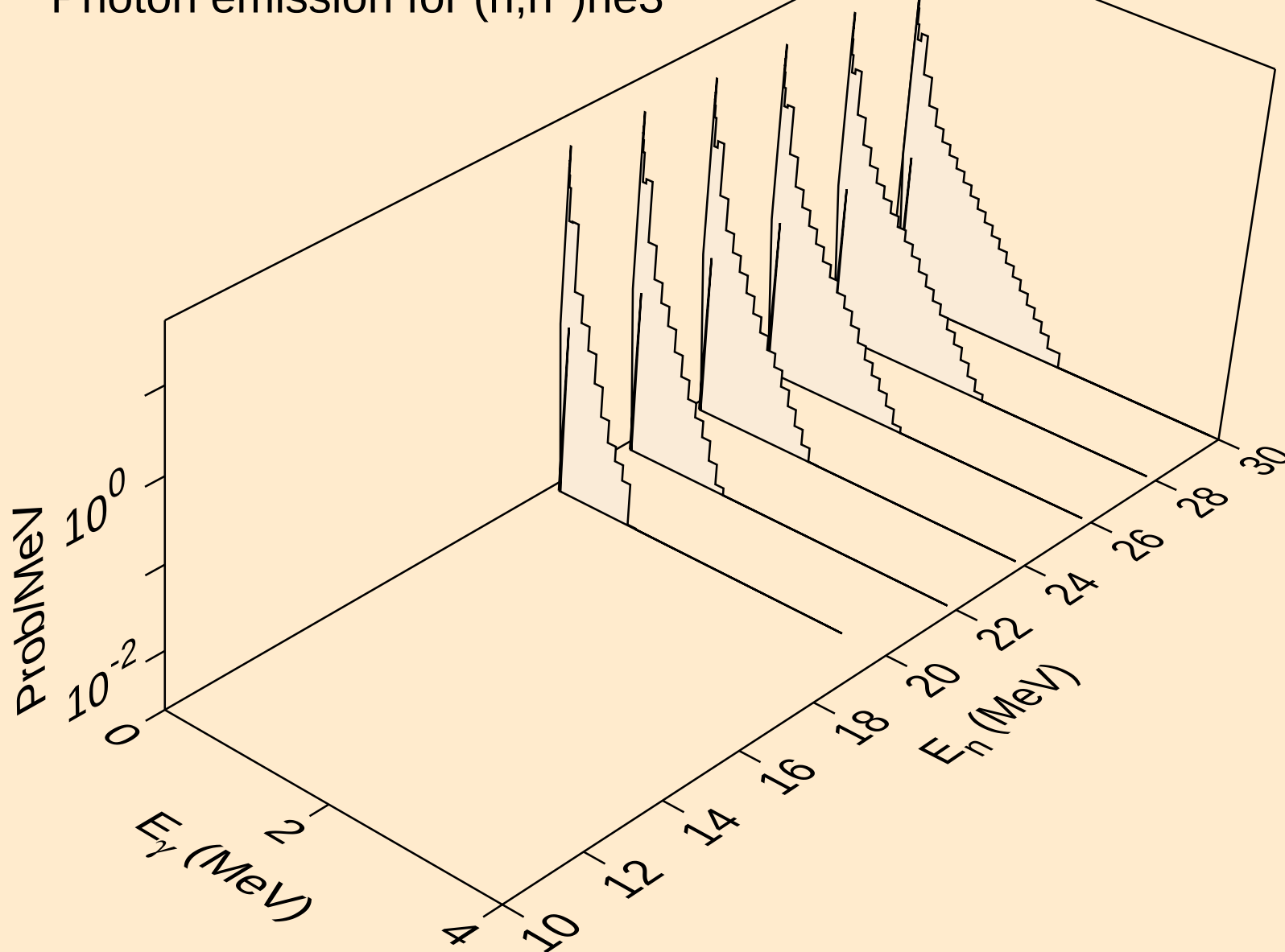
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



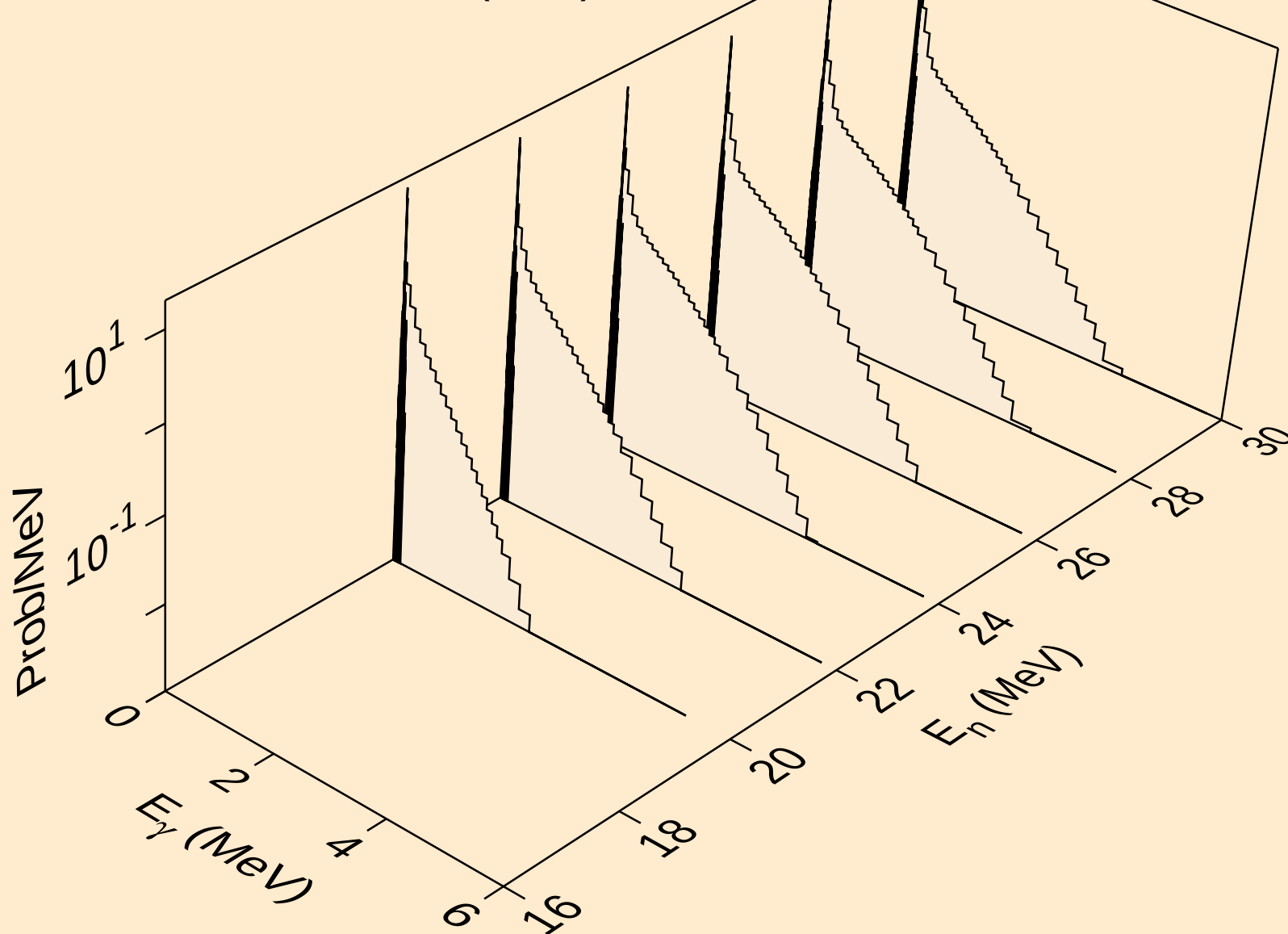
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



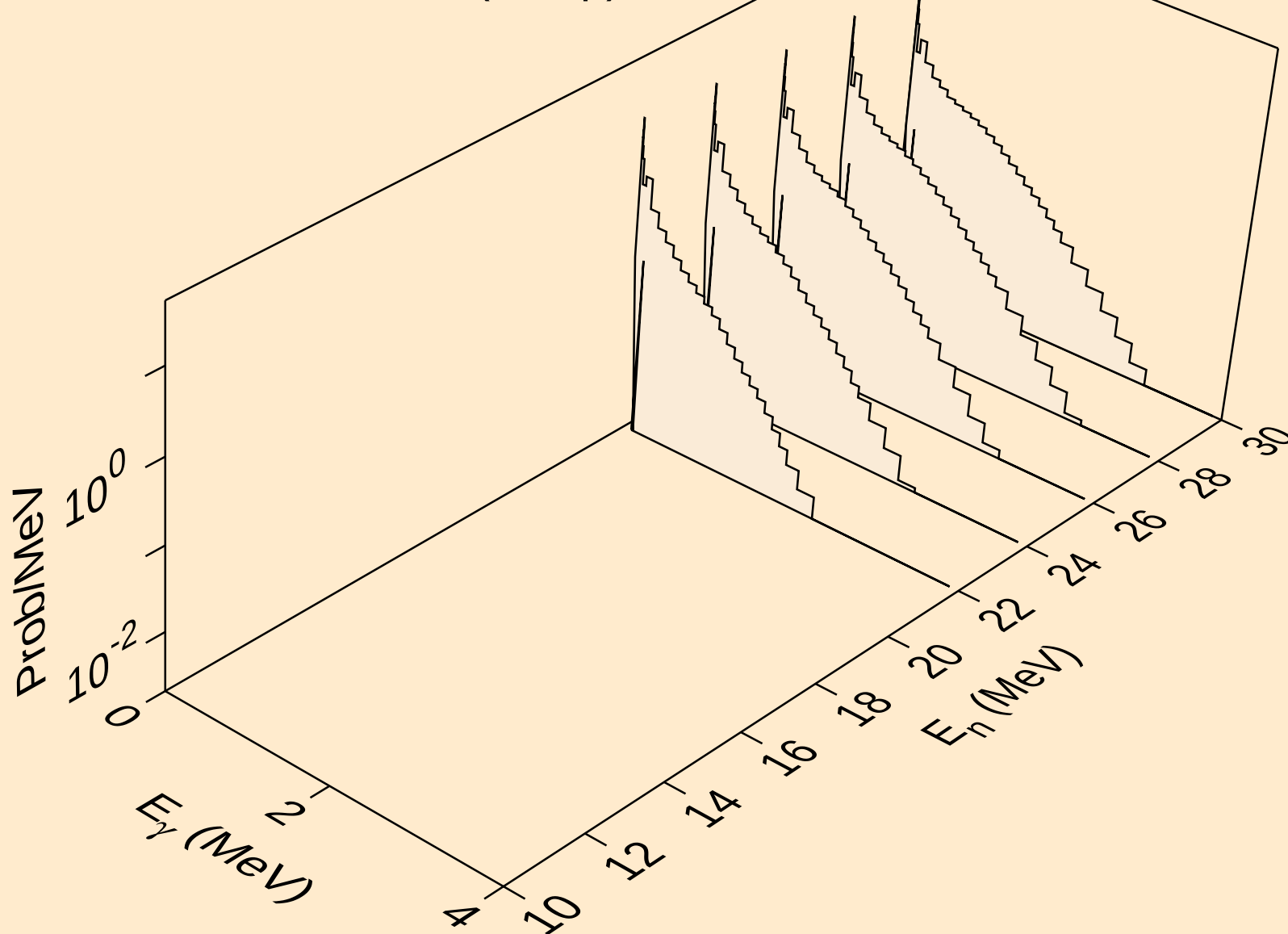
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



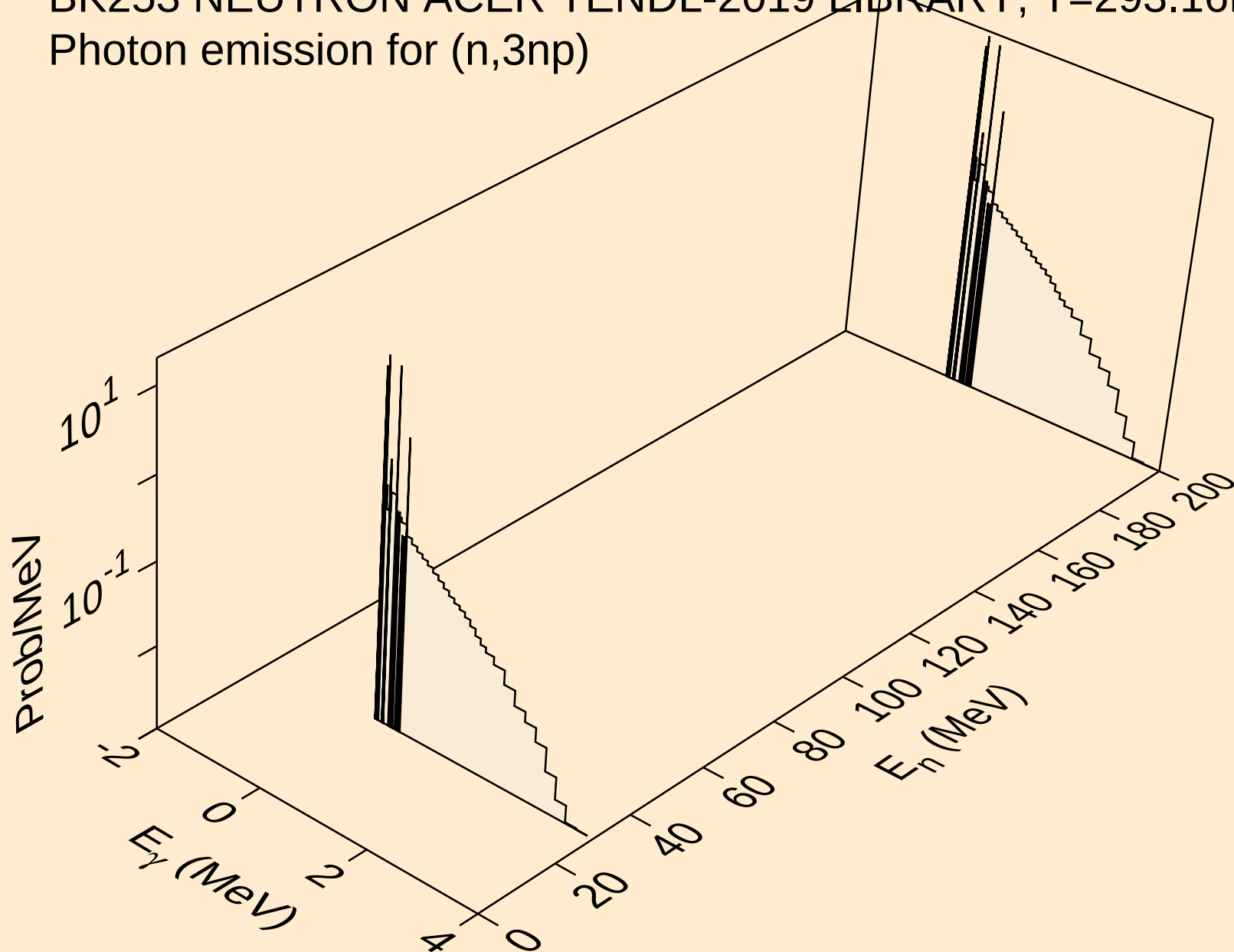
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



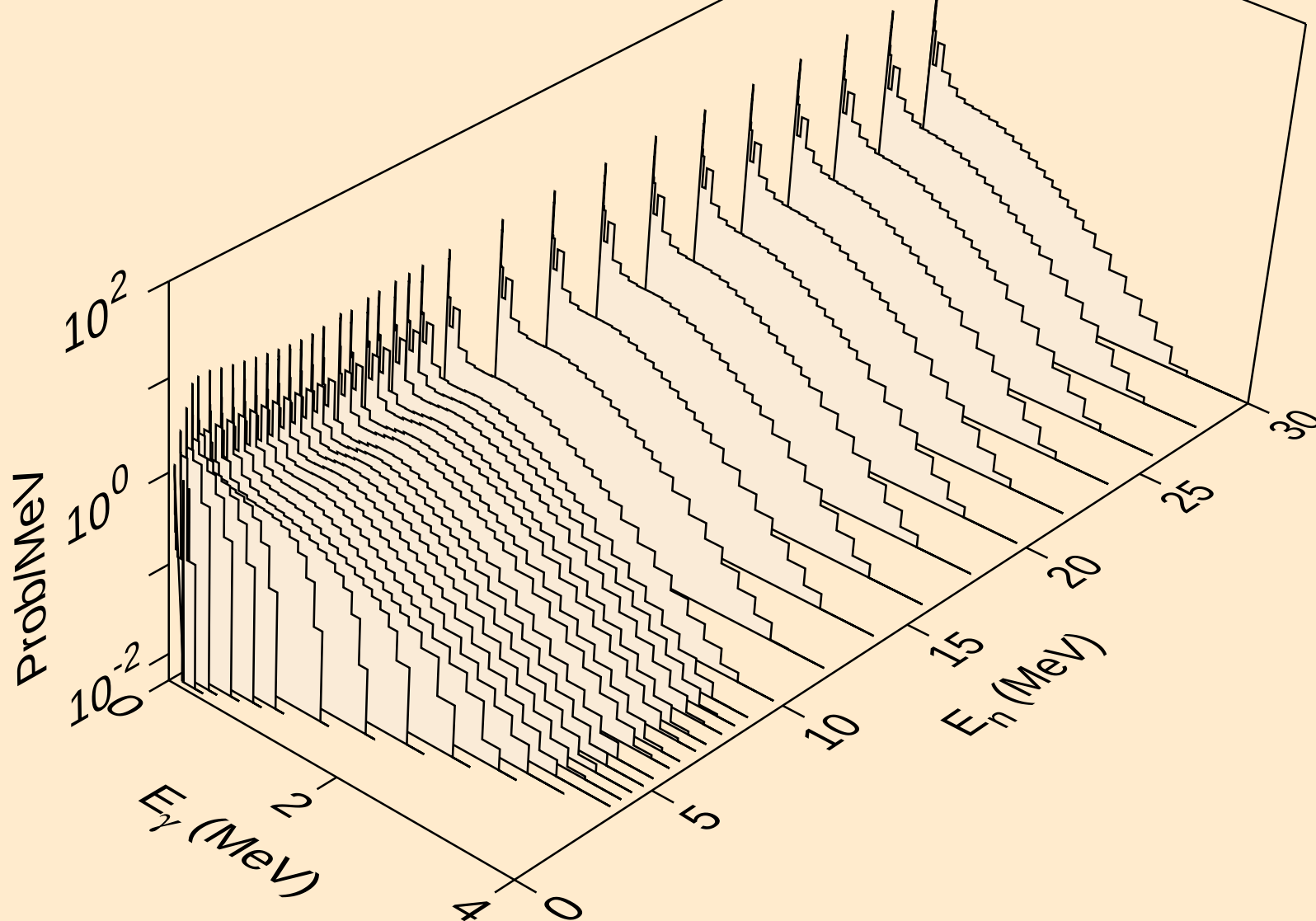
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



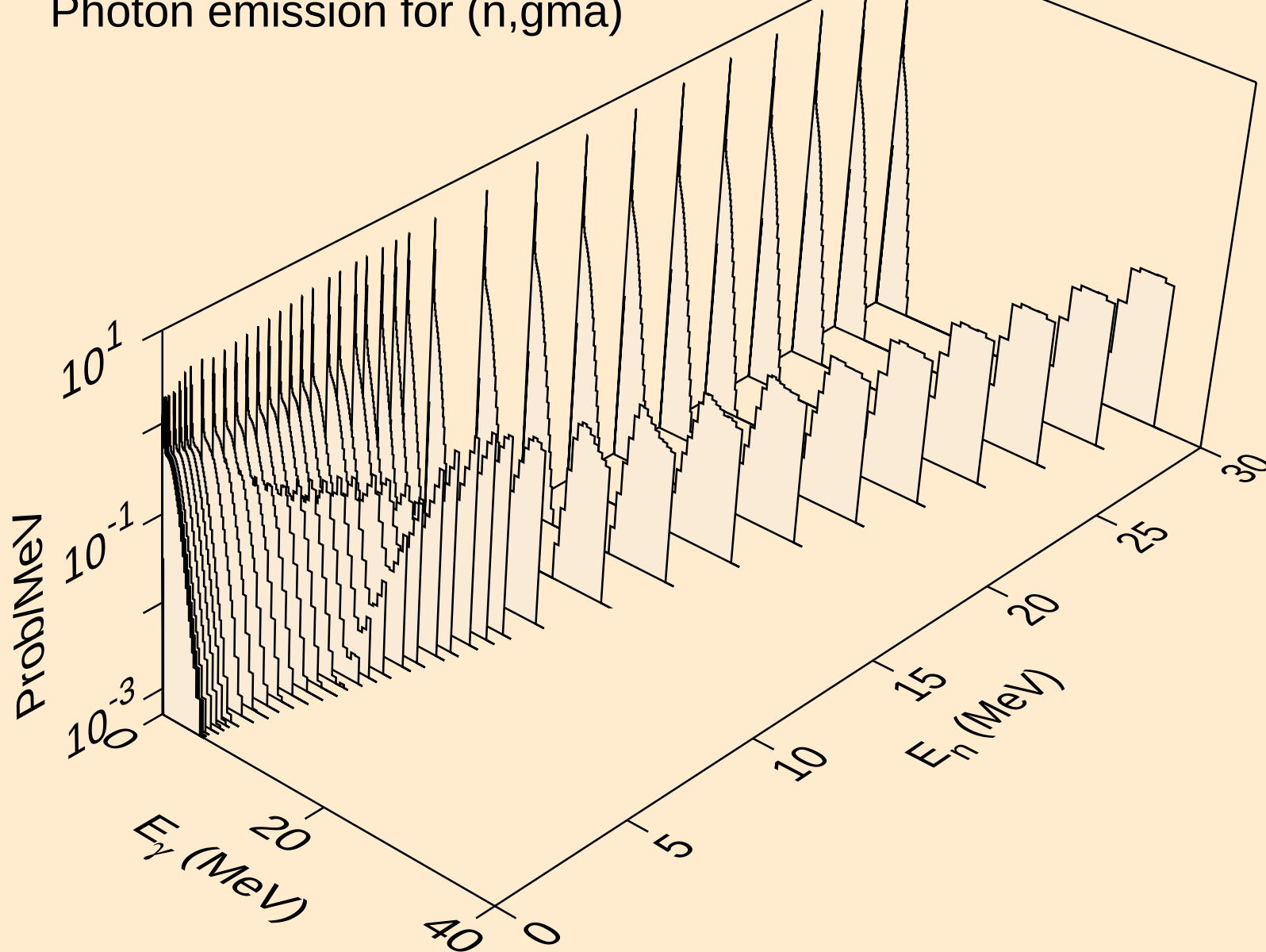
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



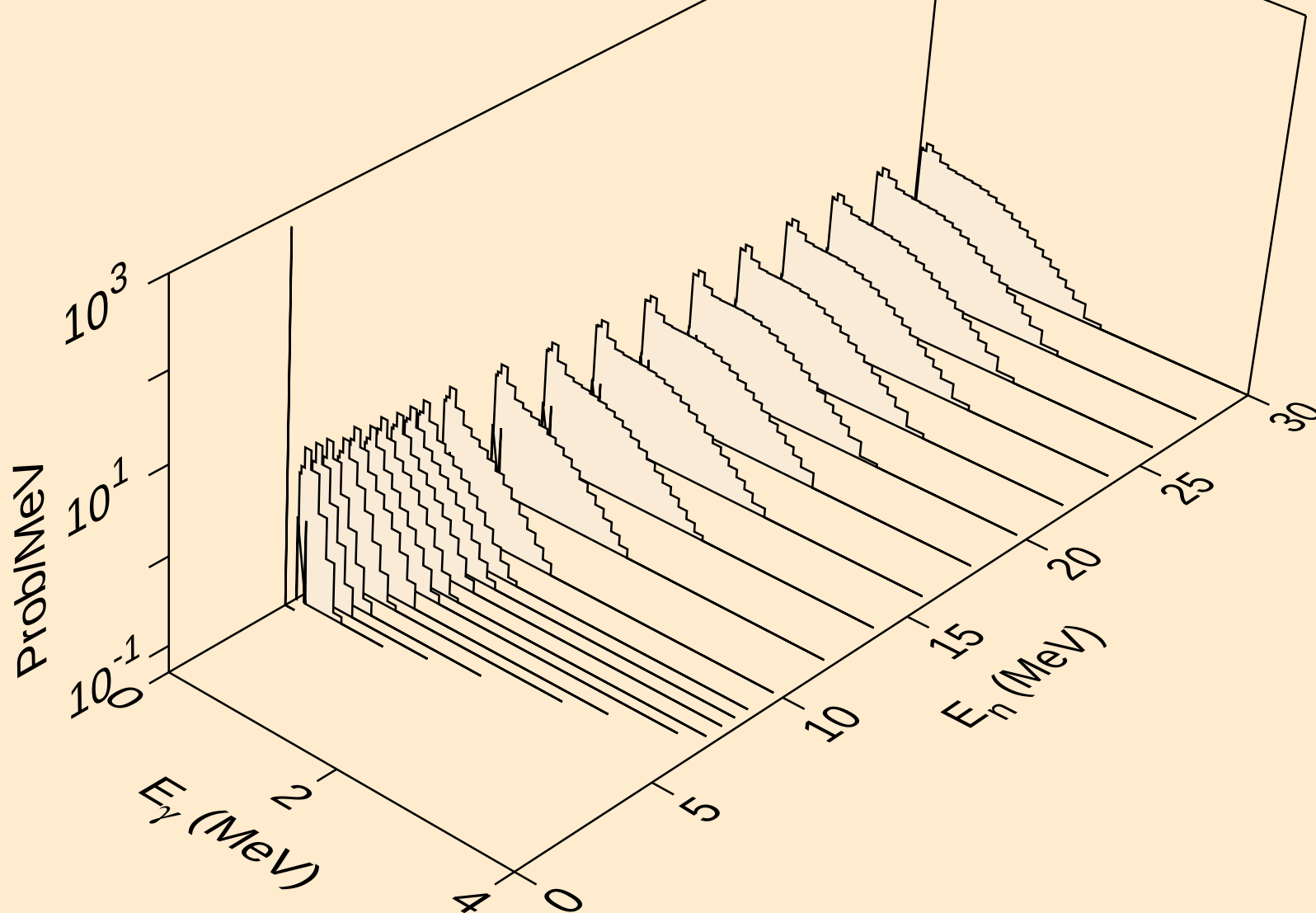
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



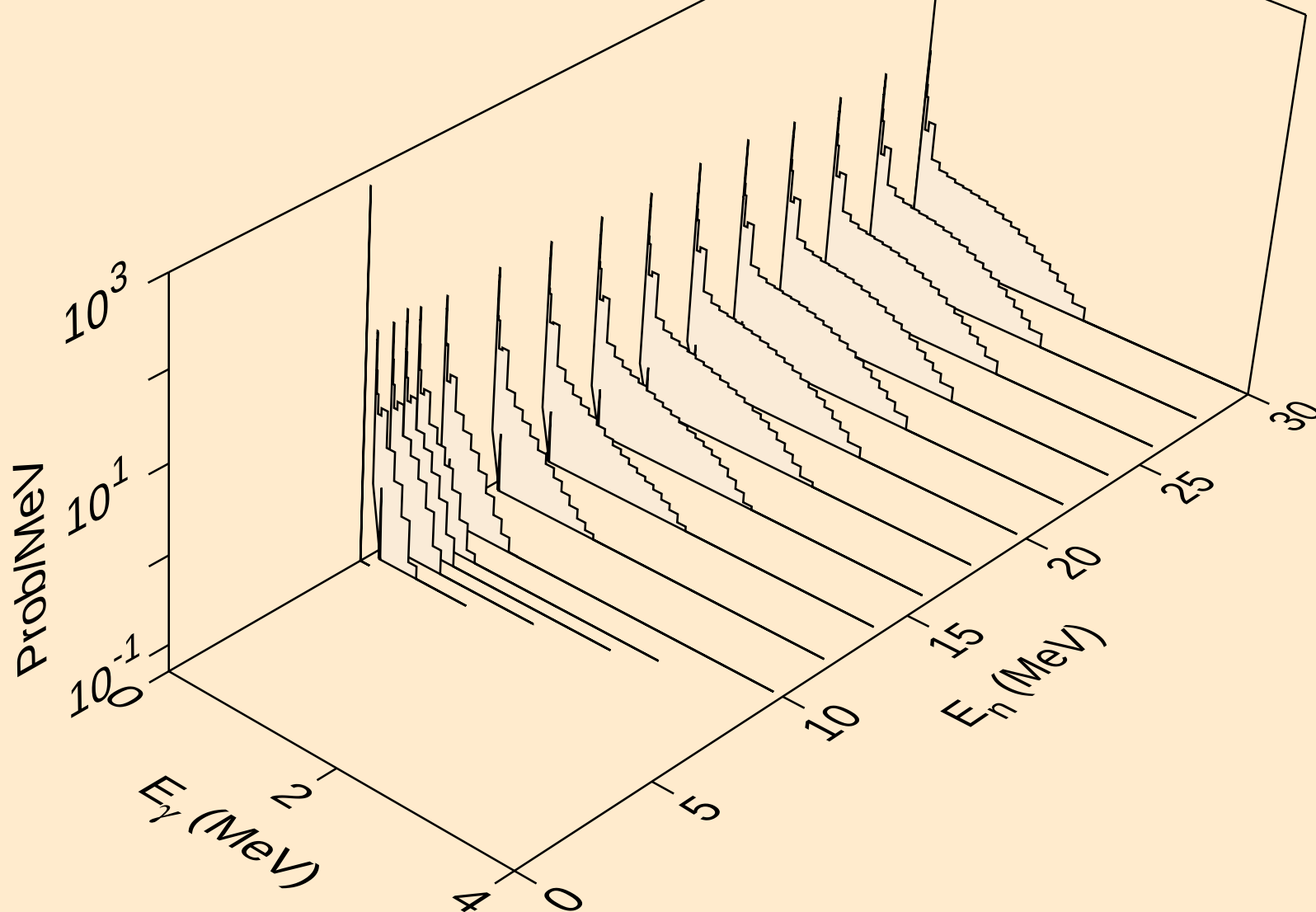
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Photon emission for (n,gma)



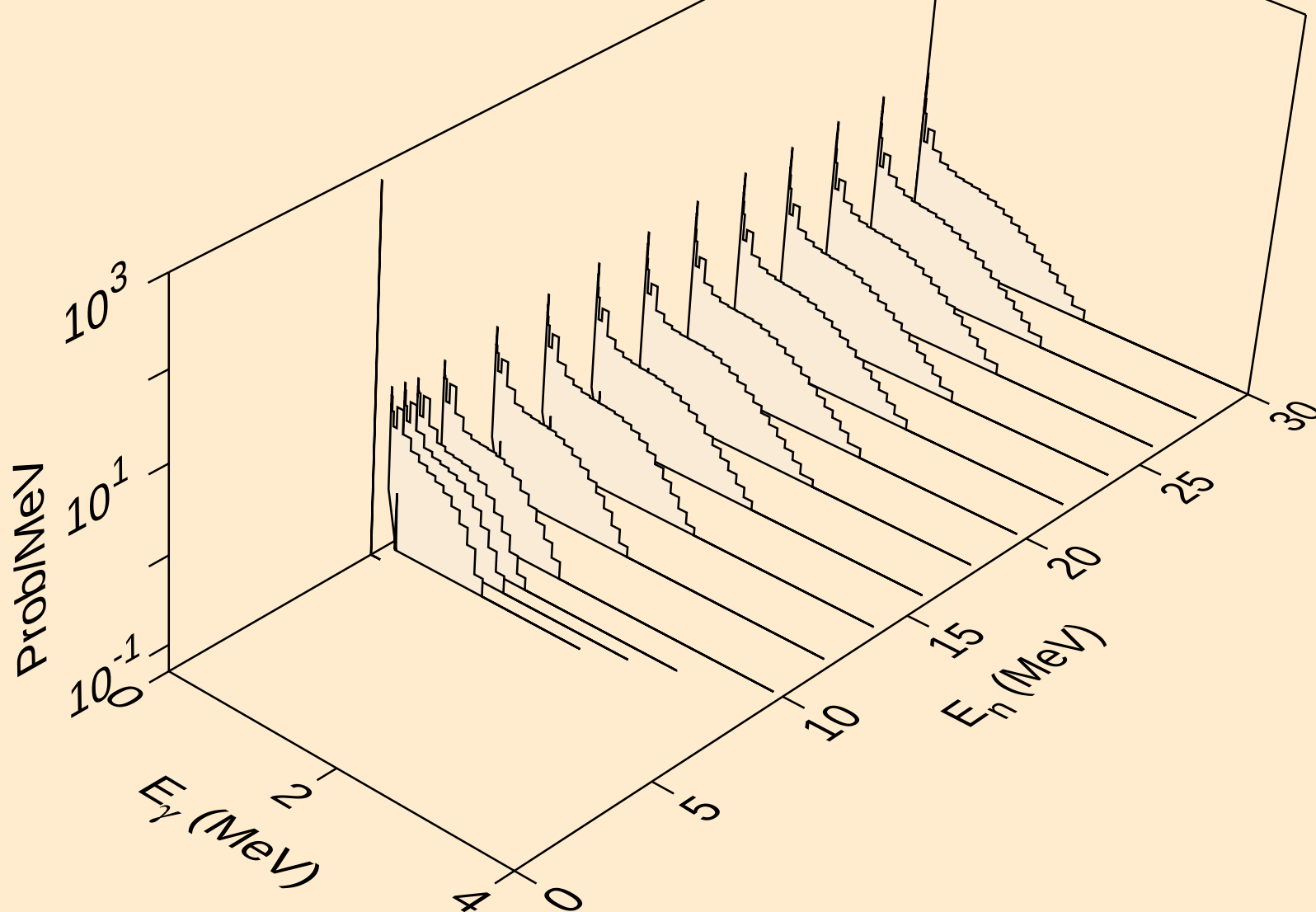
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



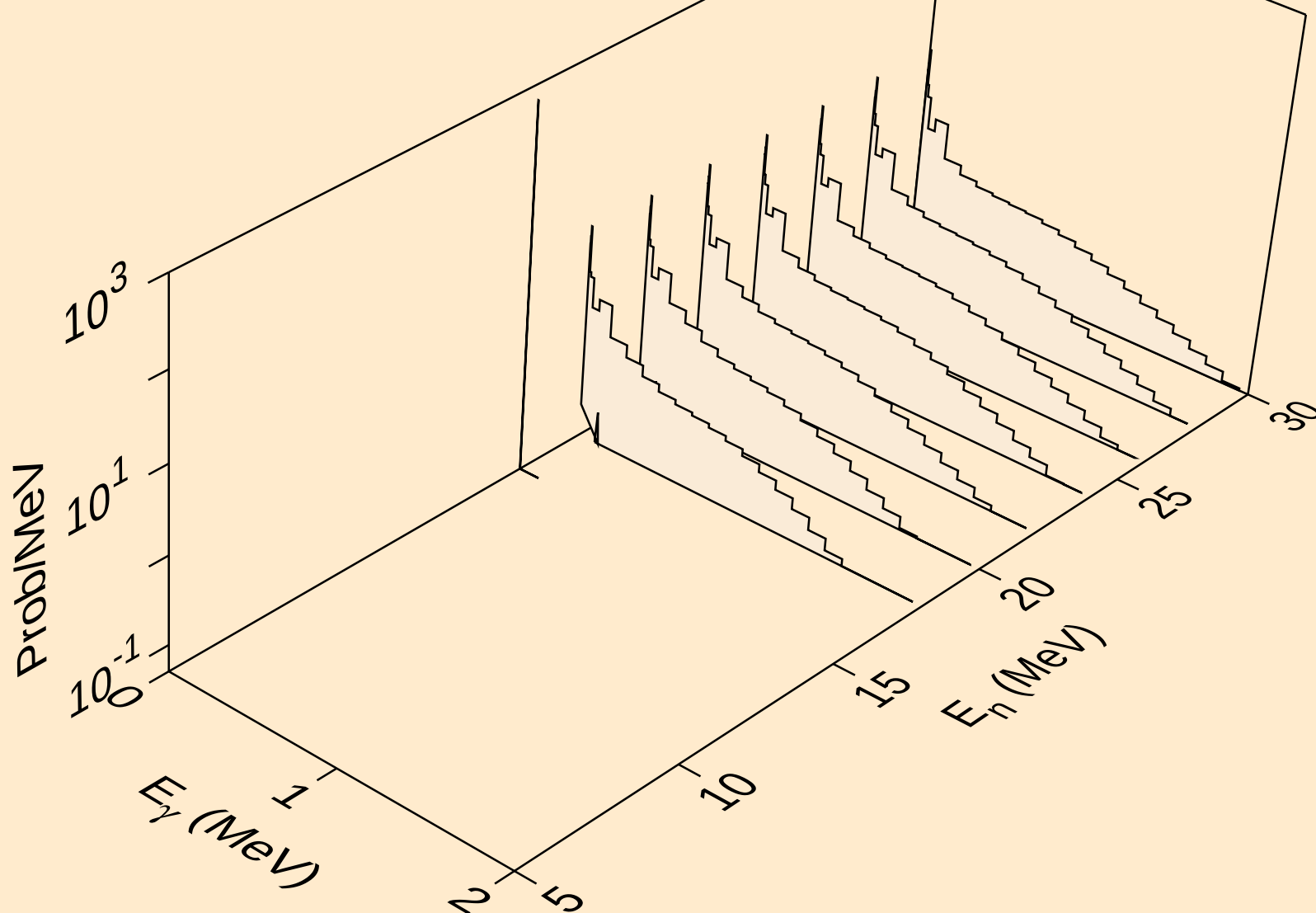
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



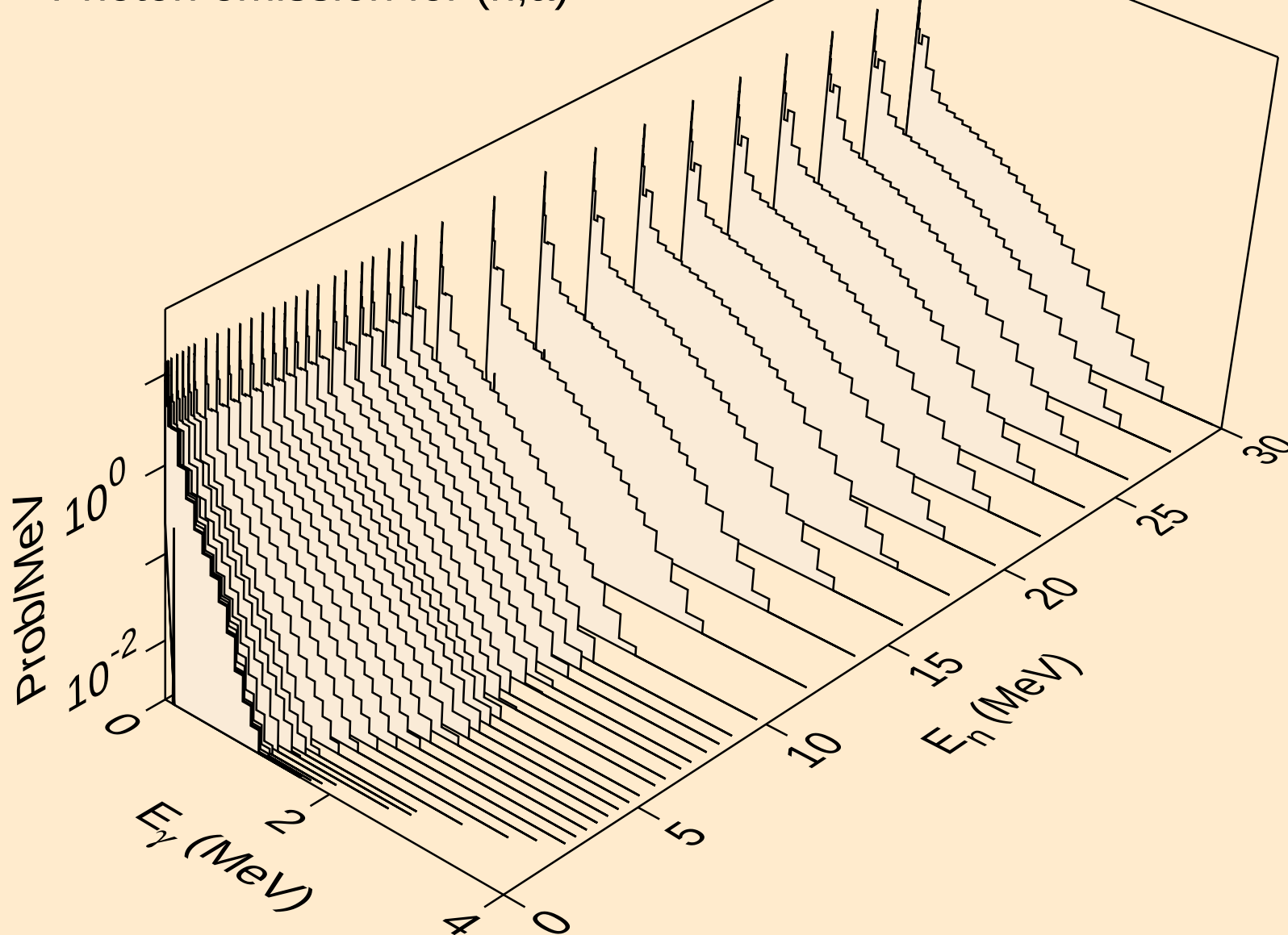
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



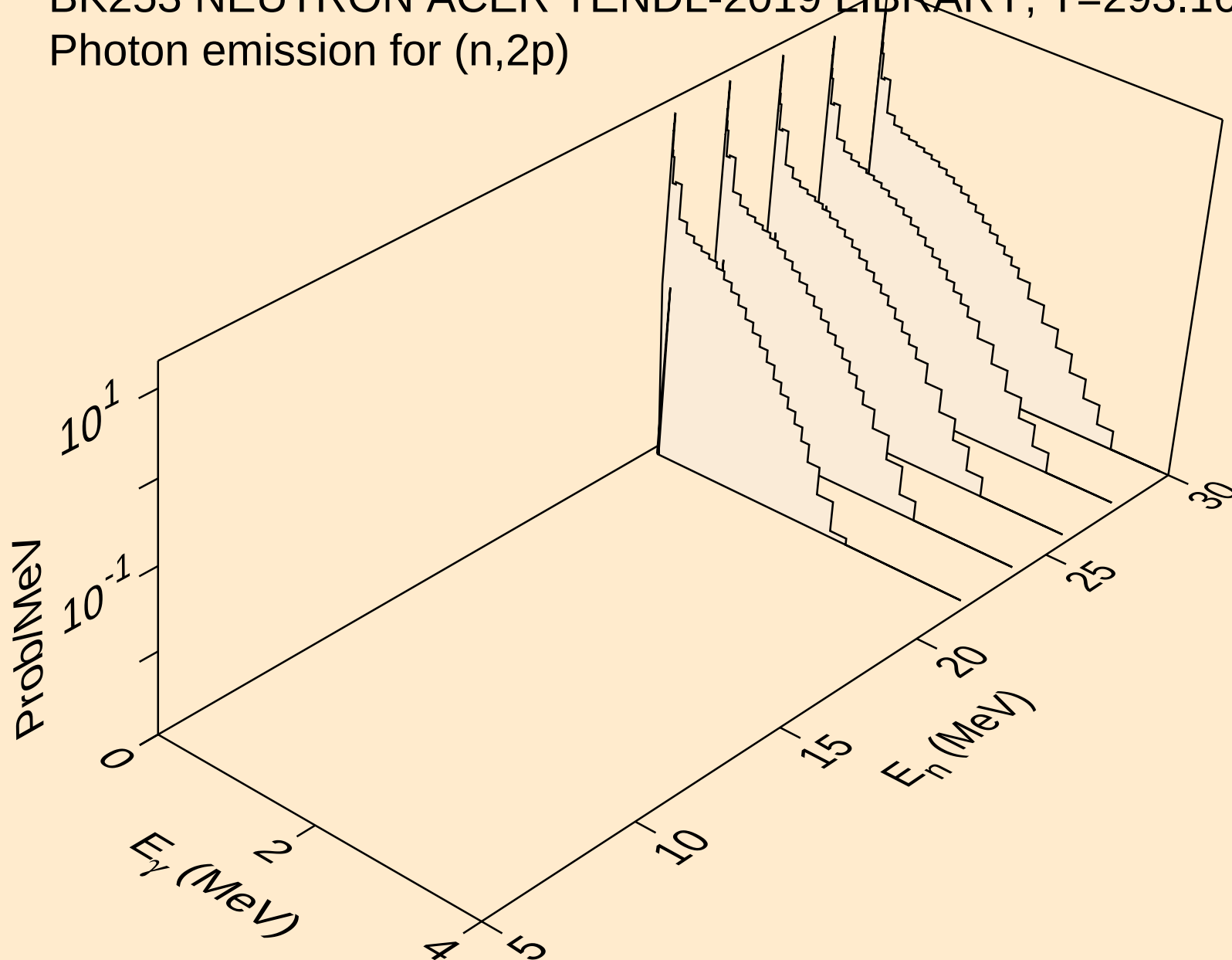
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



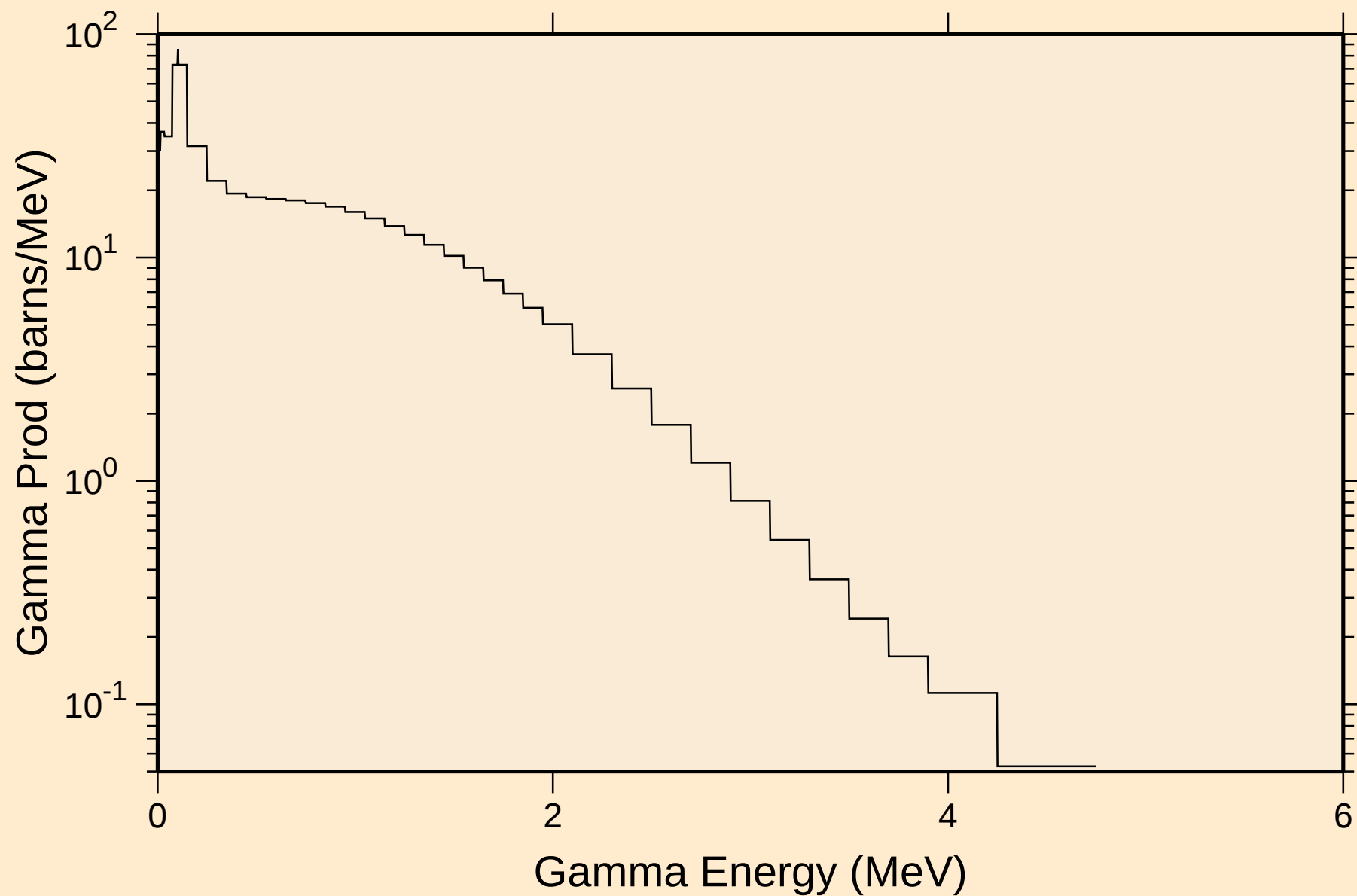
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



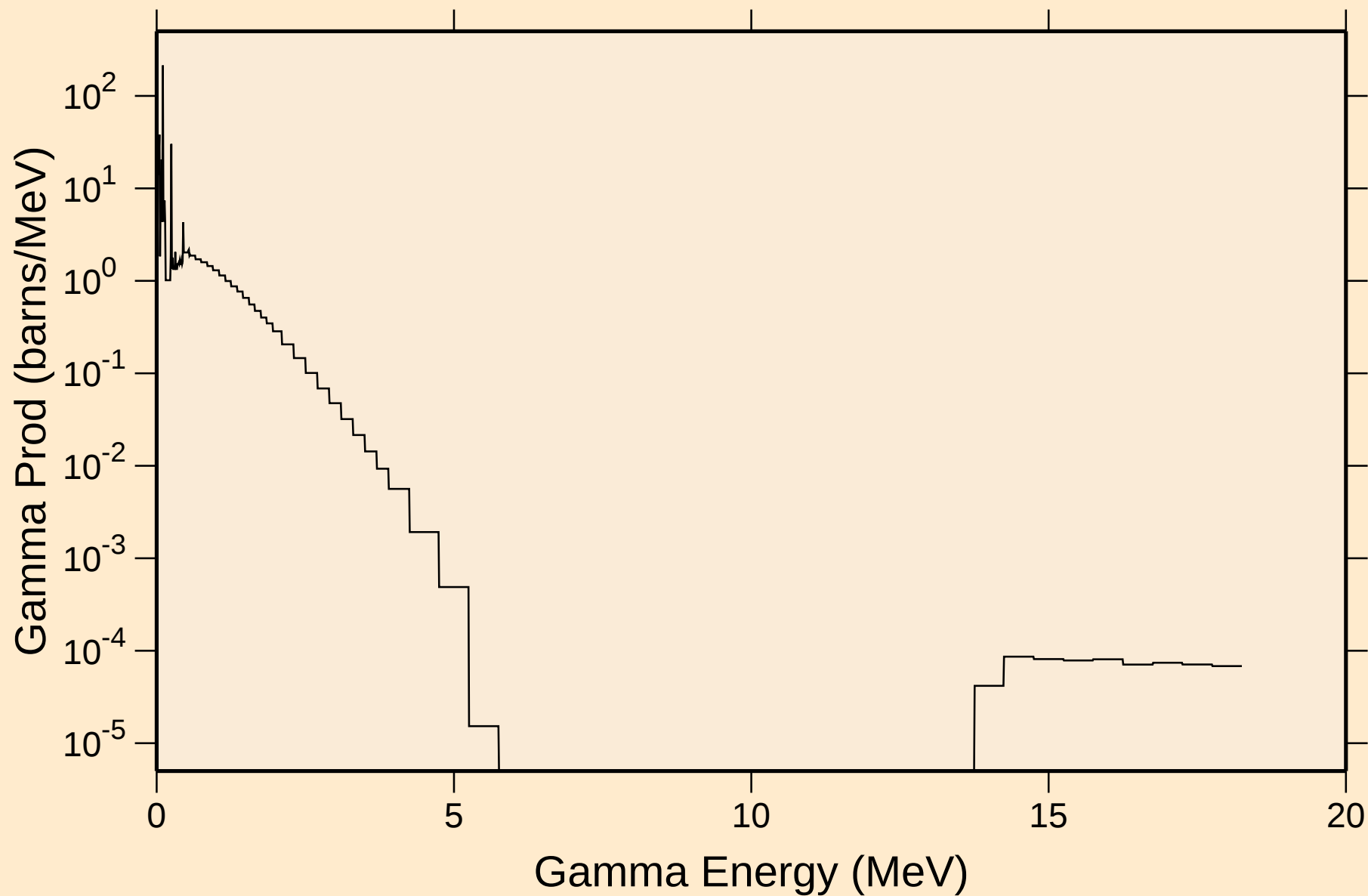
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



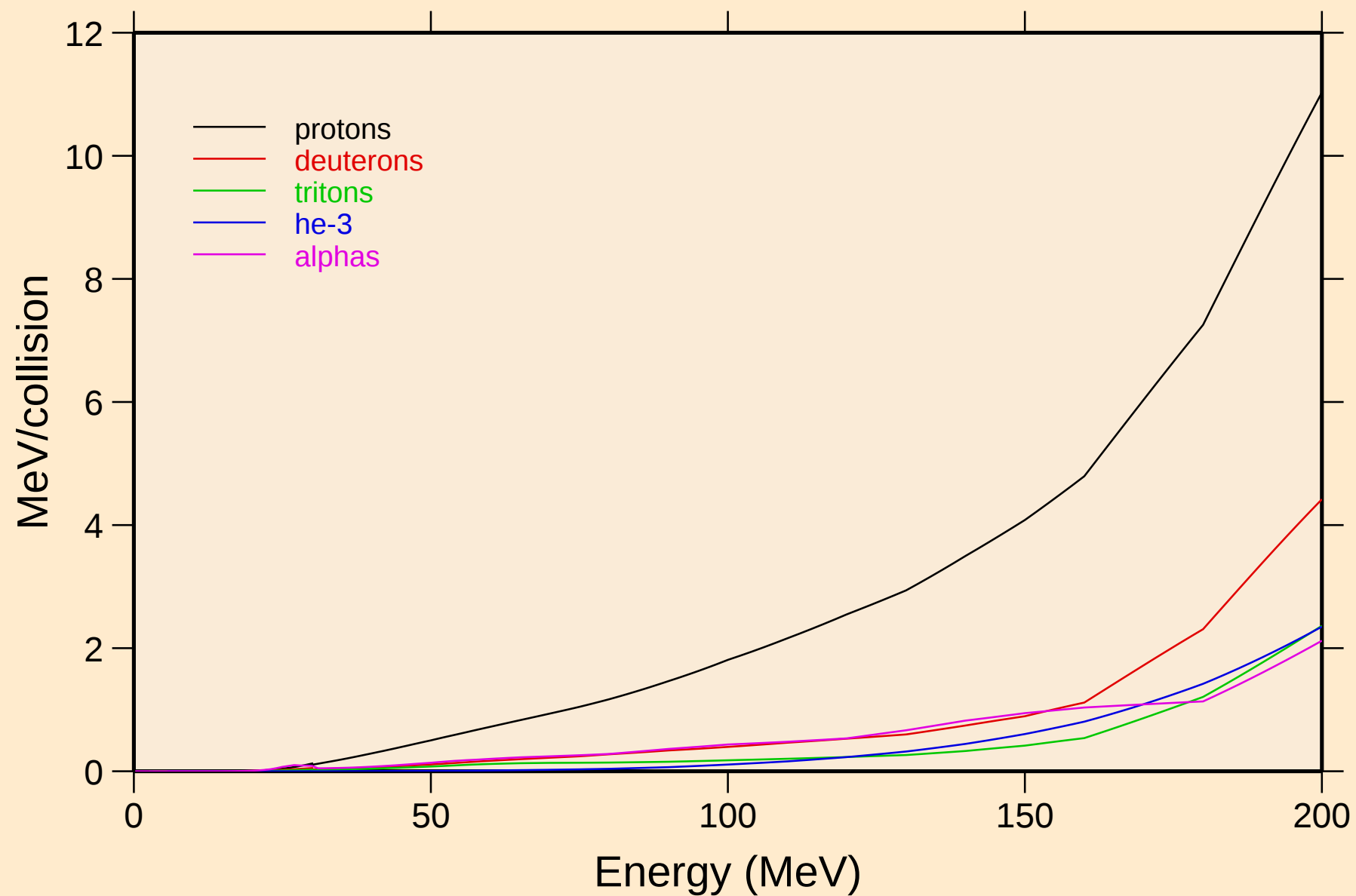
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



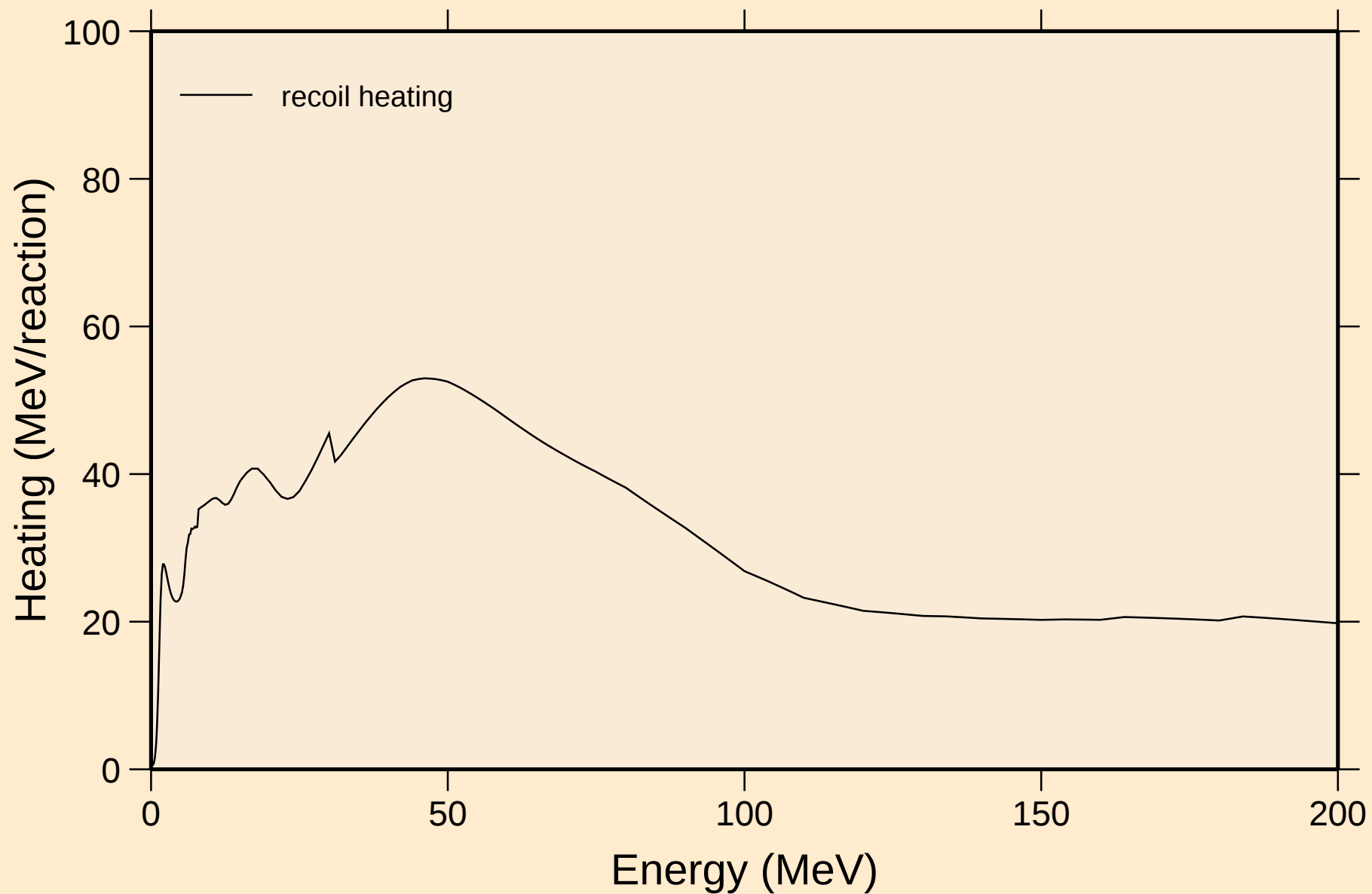
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

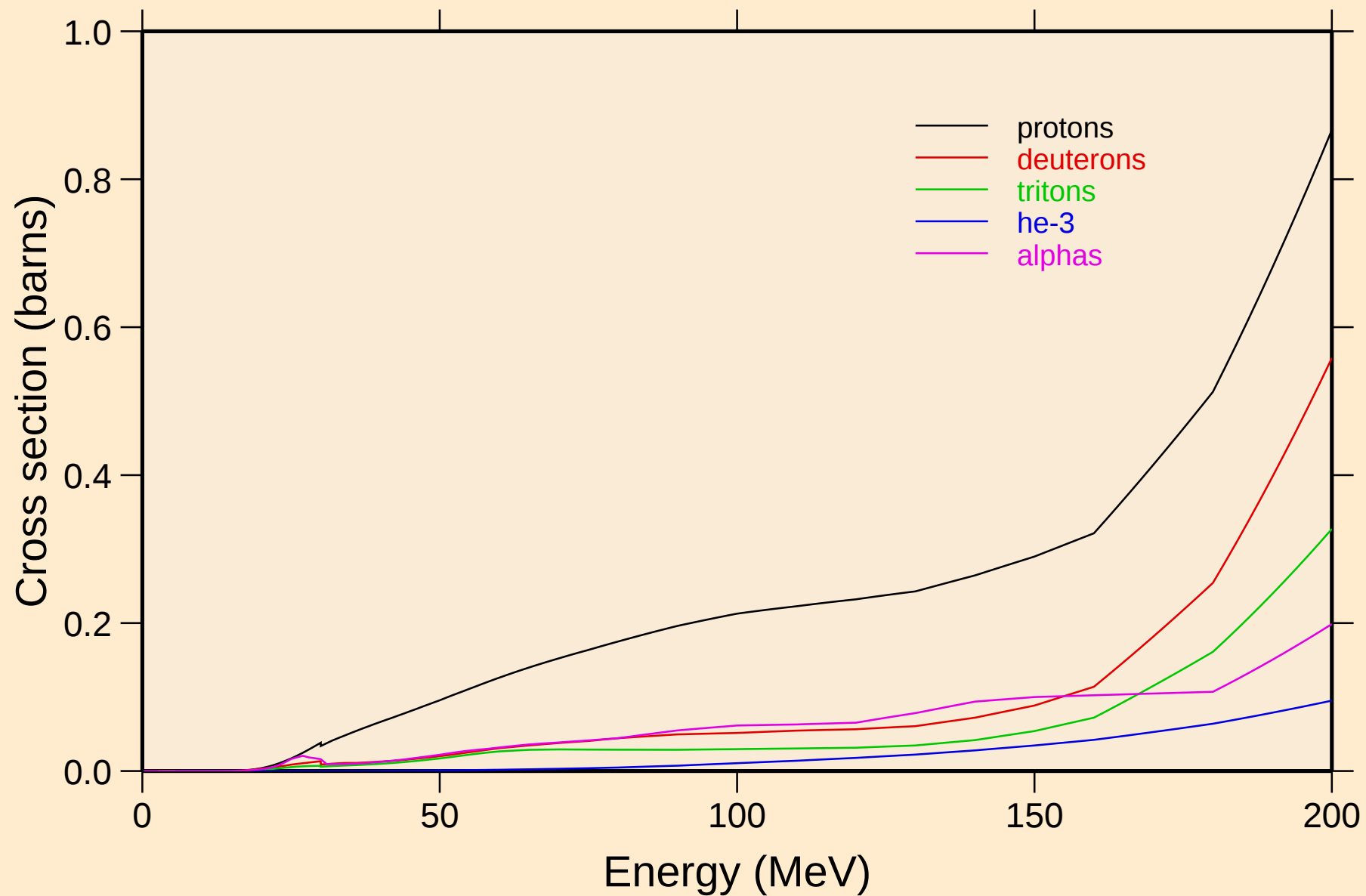


BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

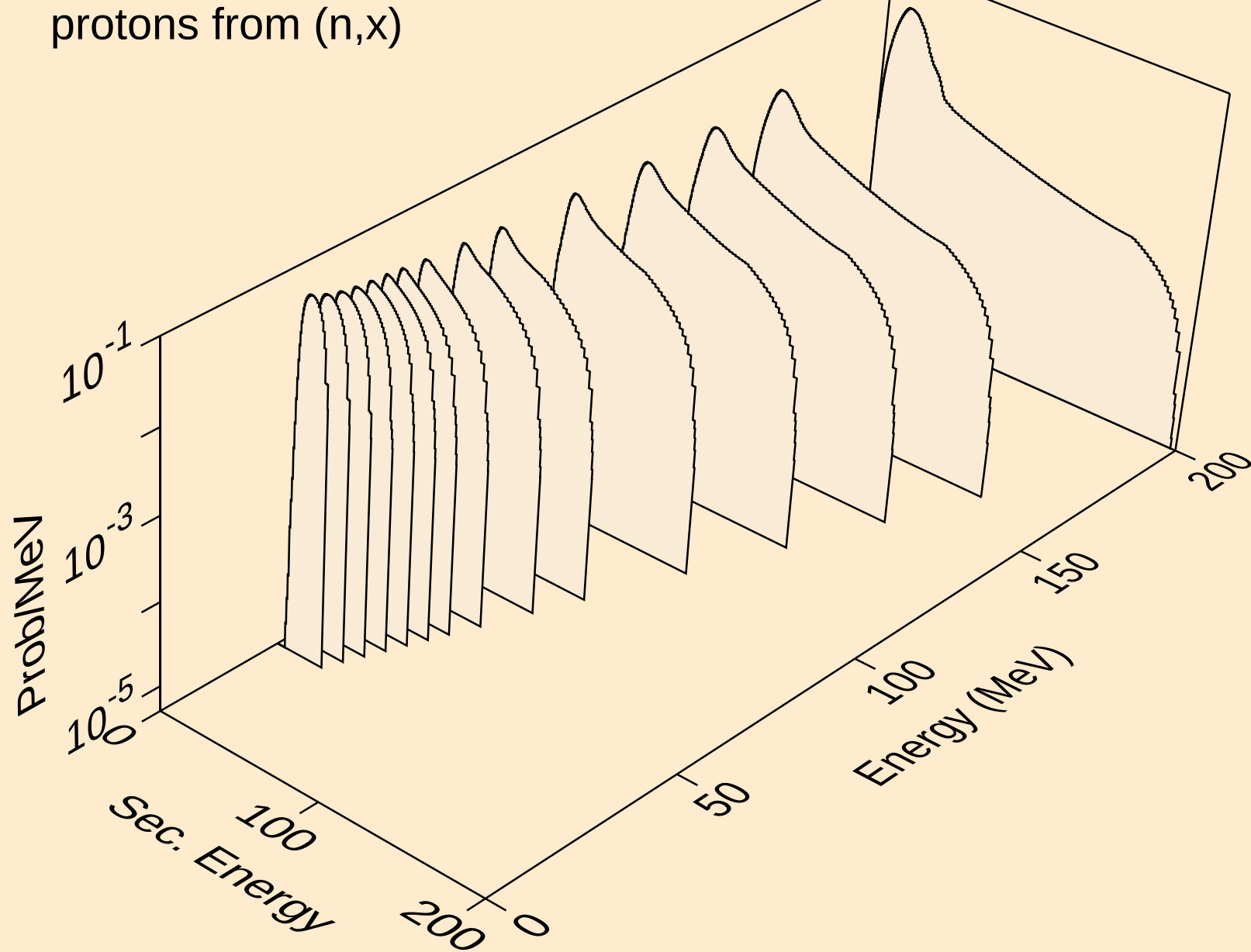


BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

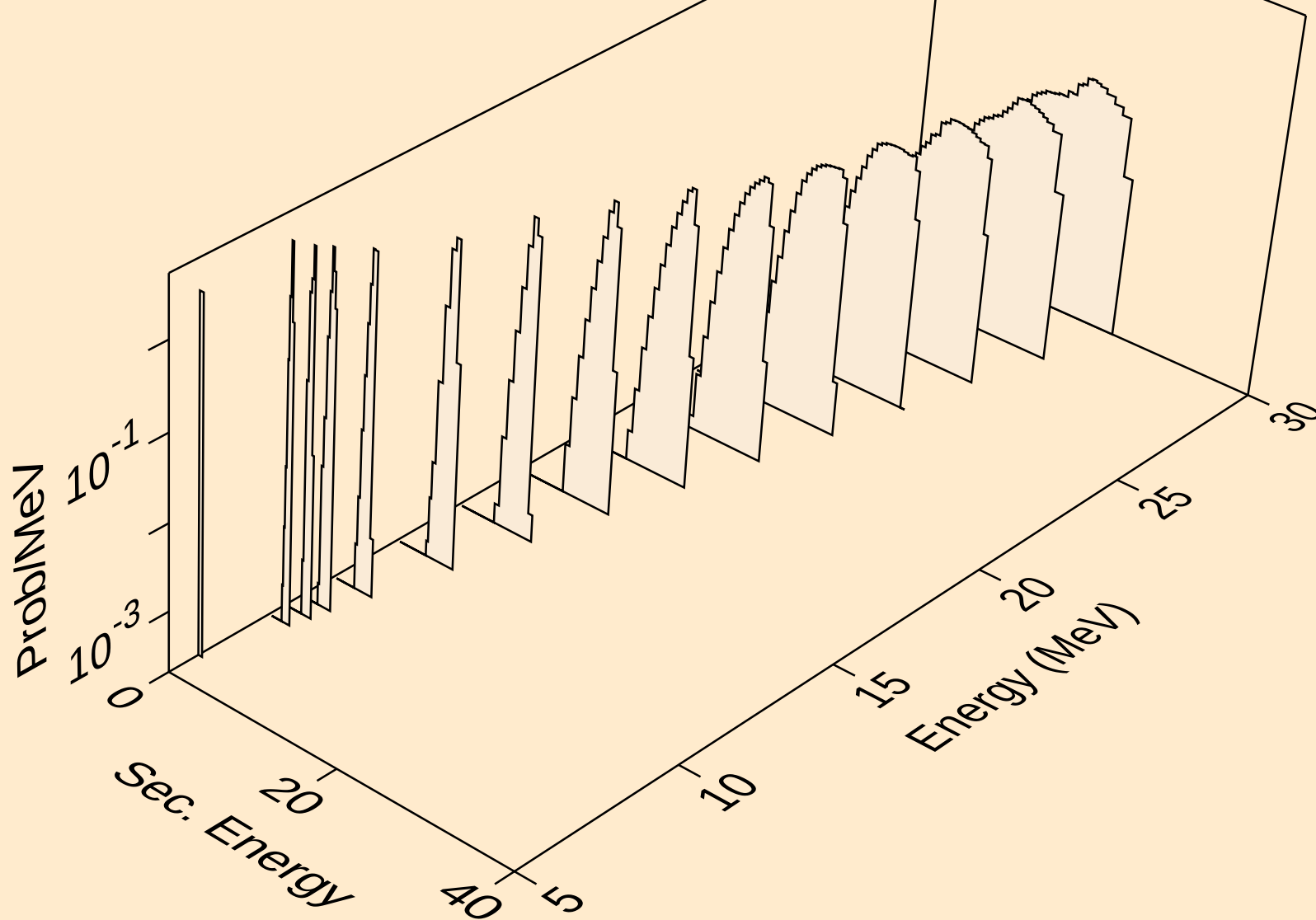
Particle production cross sections



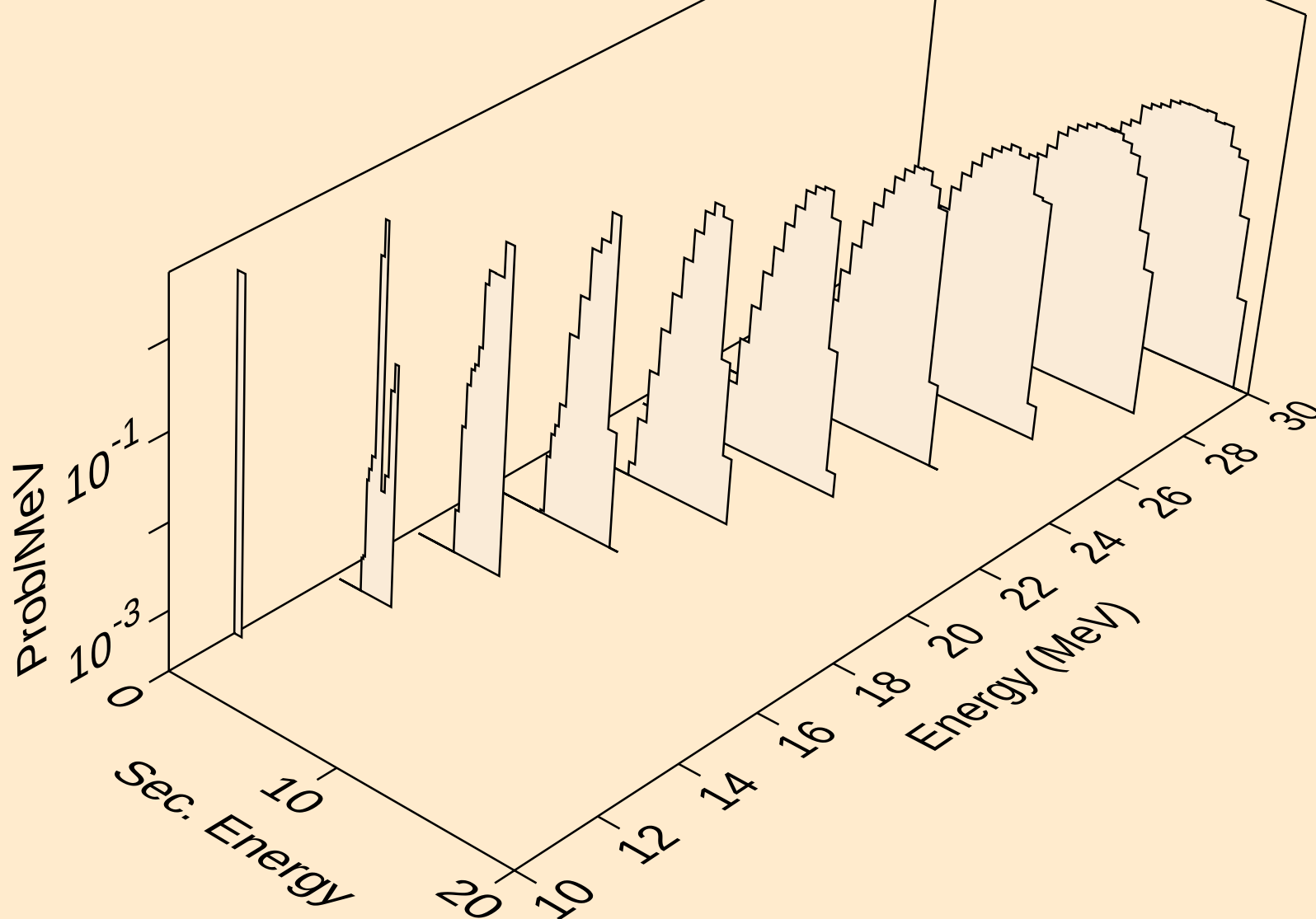
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



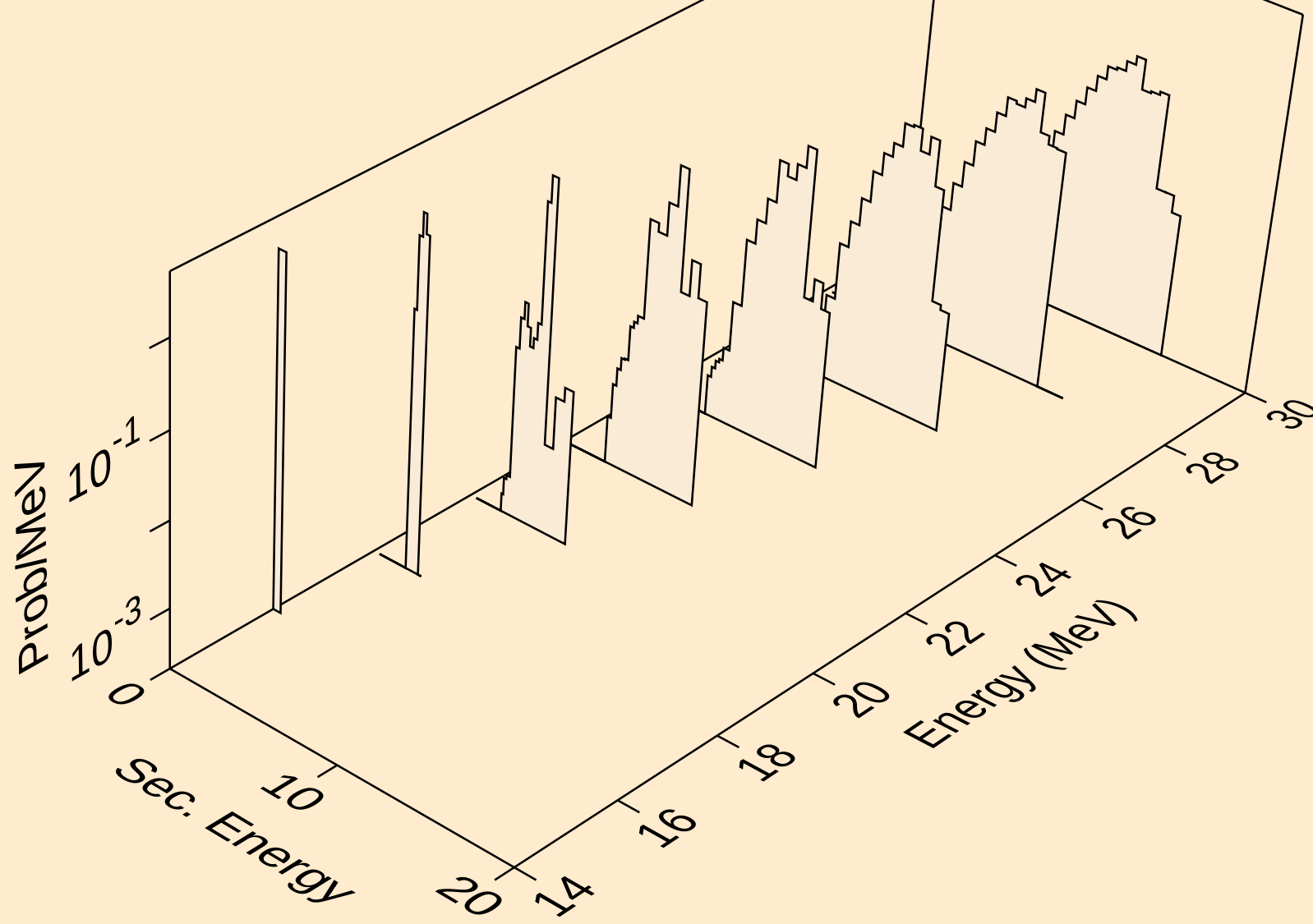
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protons from (n,n*)p



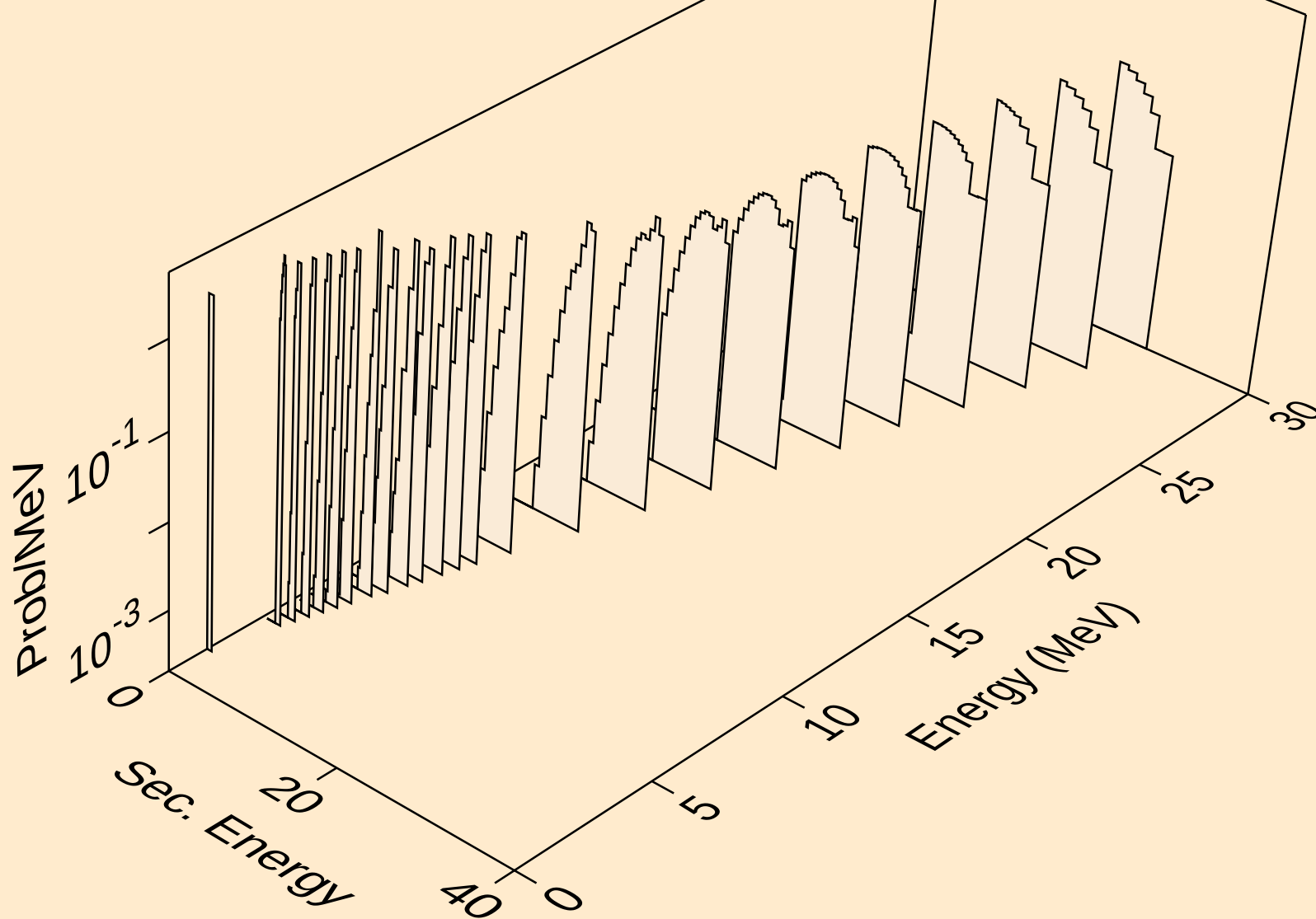
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



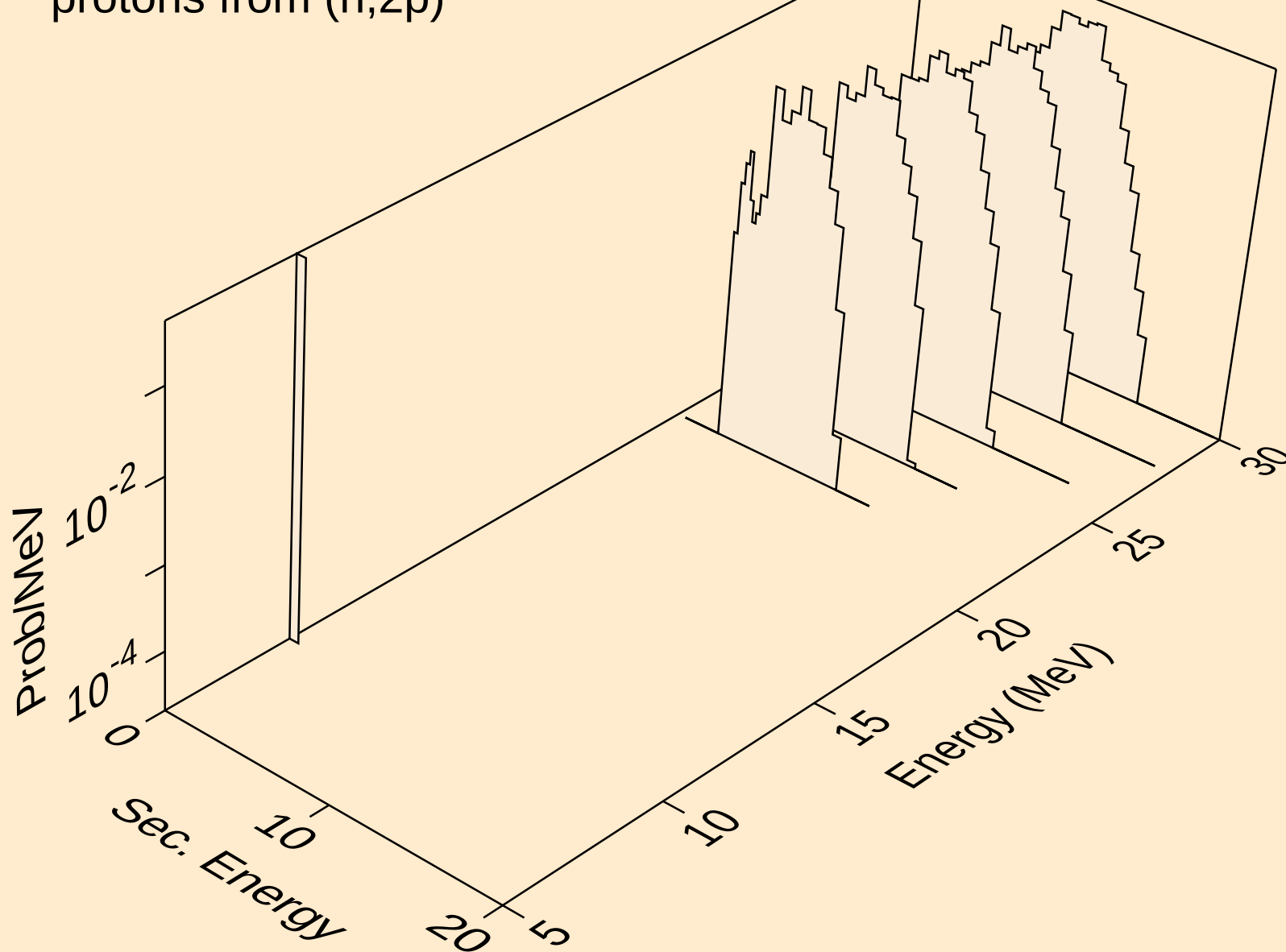
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protons from (n,3np)



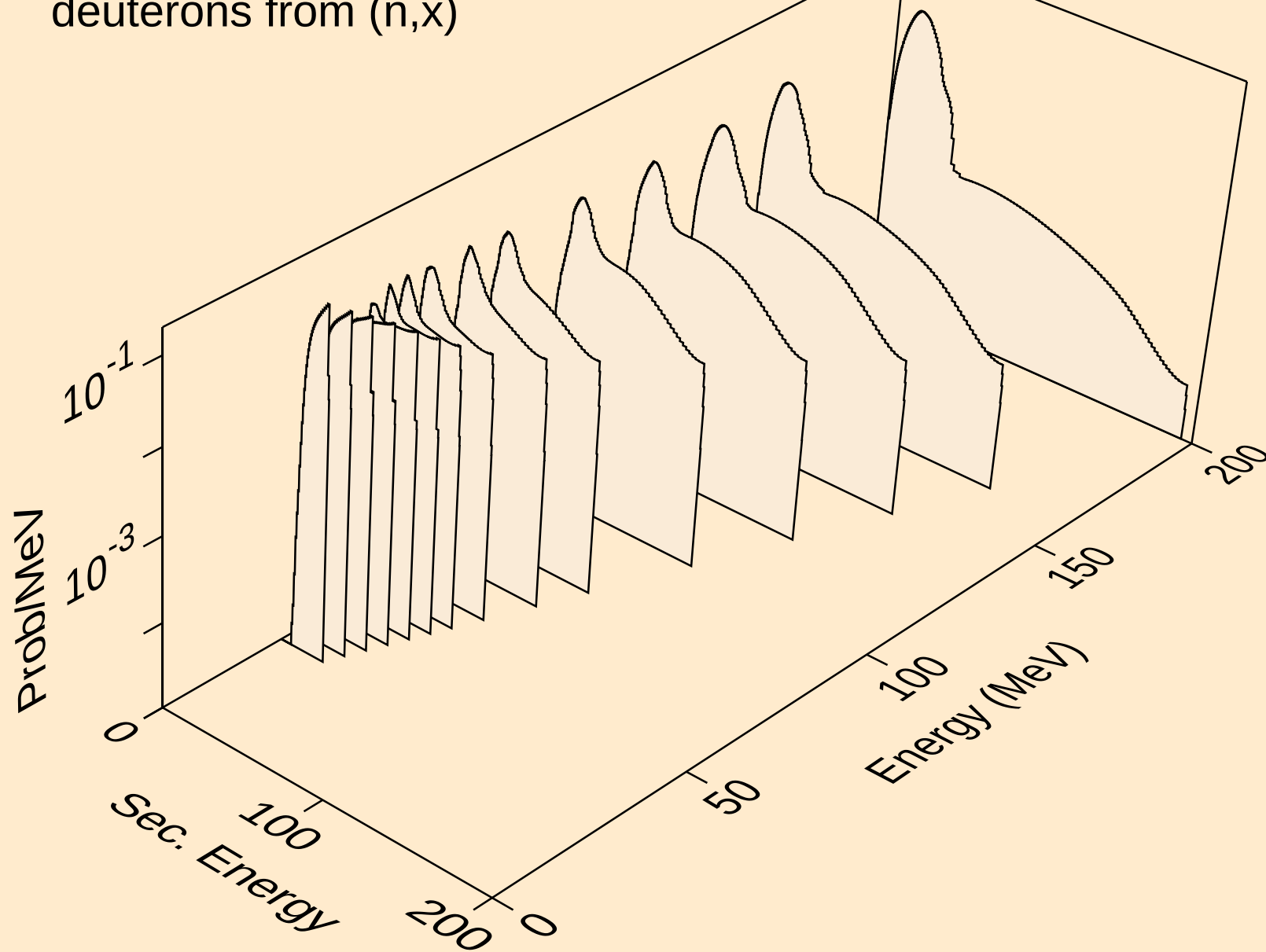
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protons from (n,p)



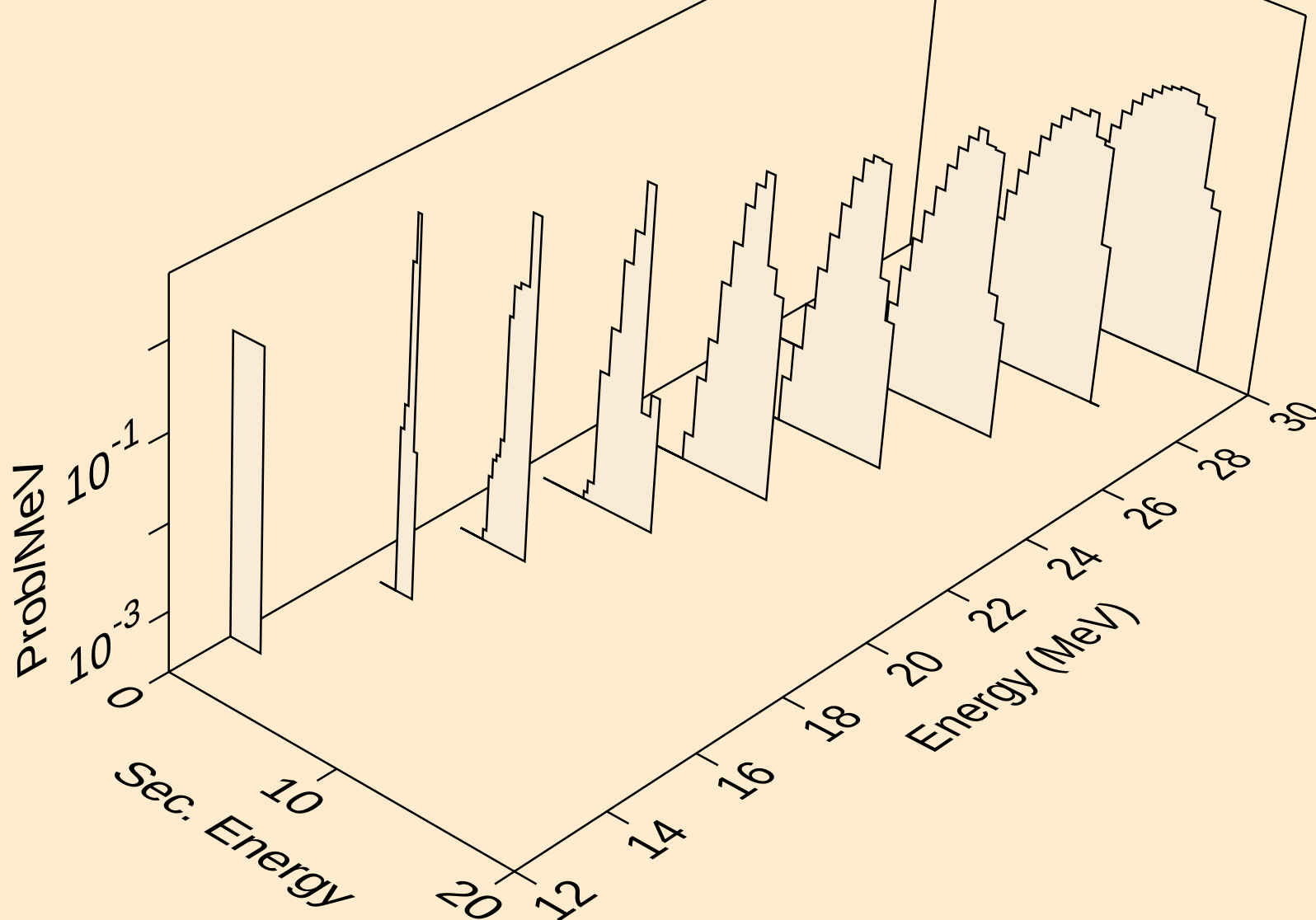
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



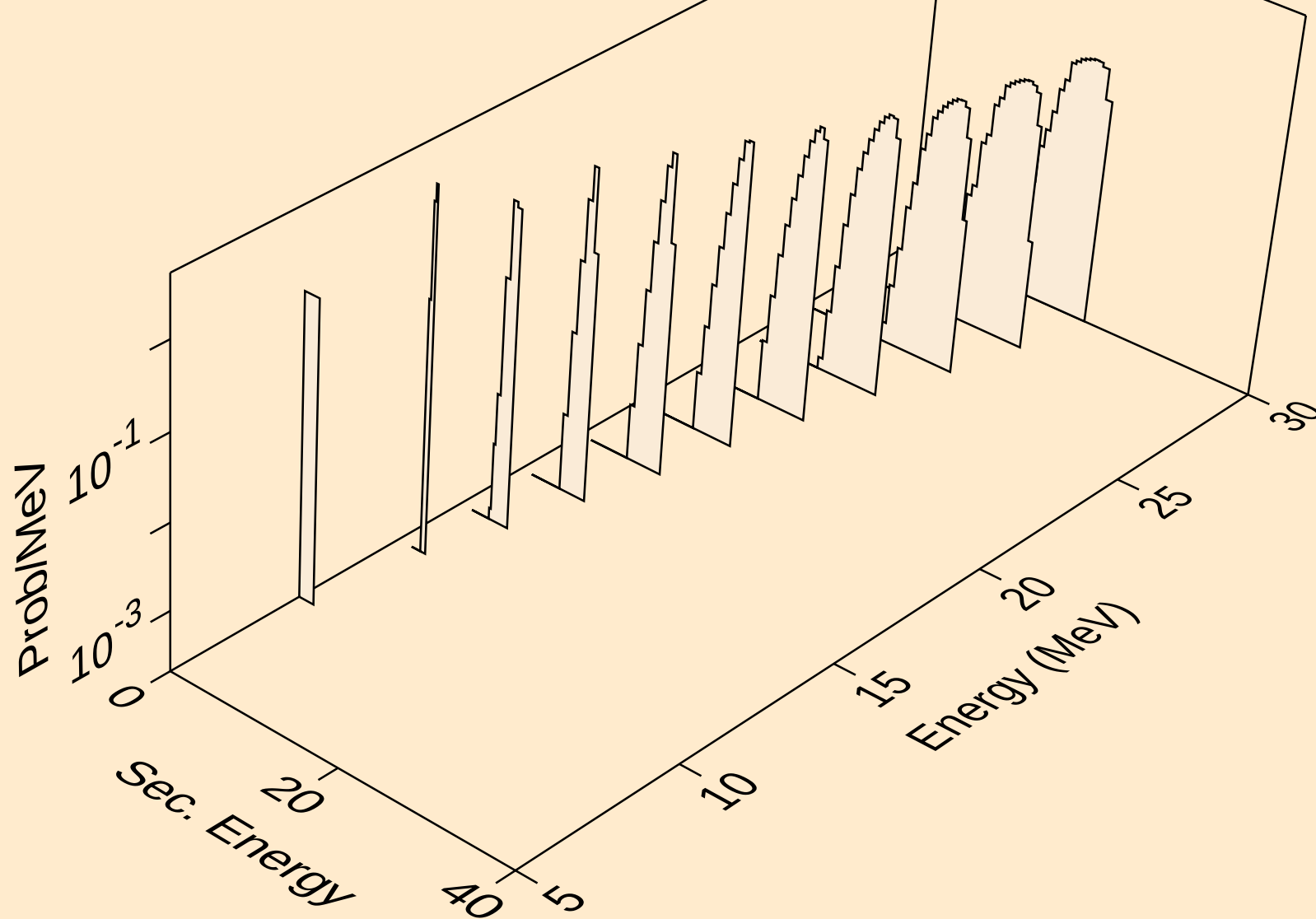
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



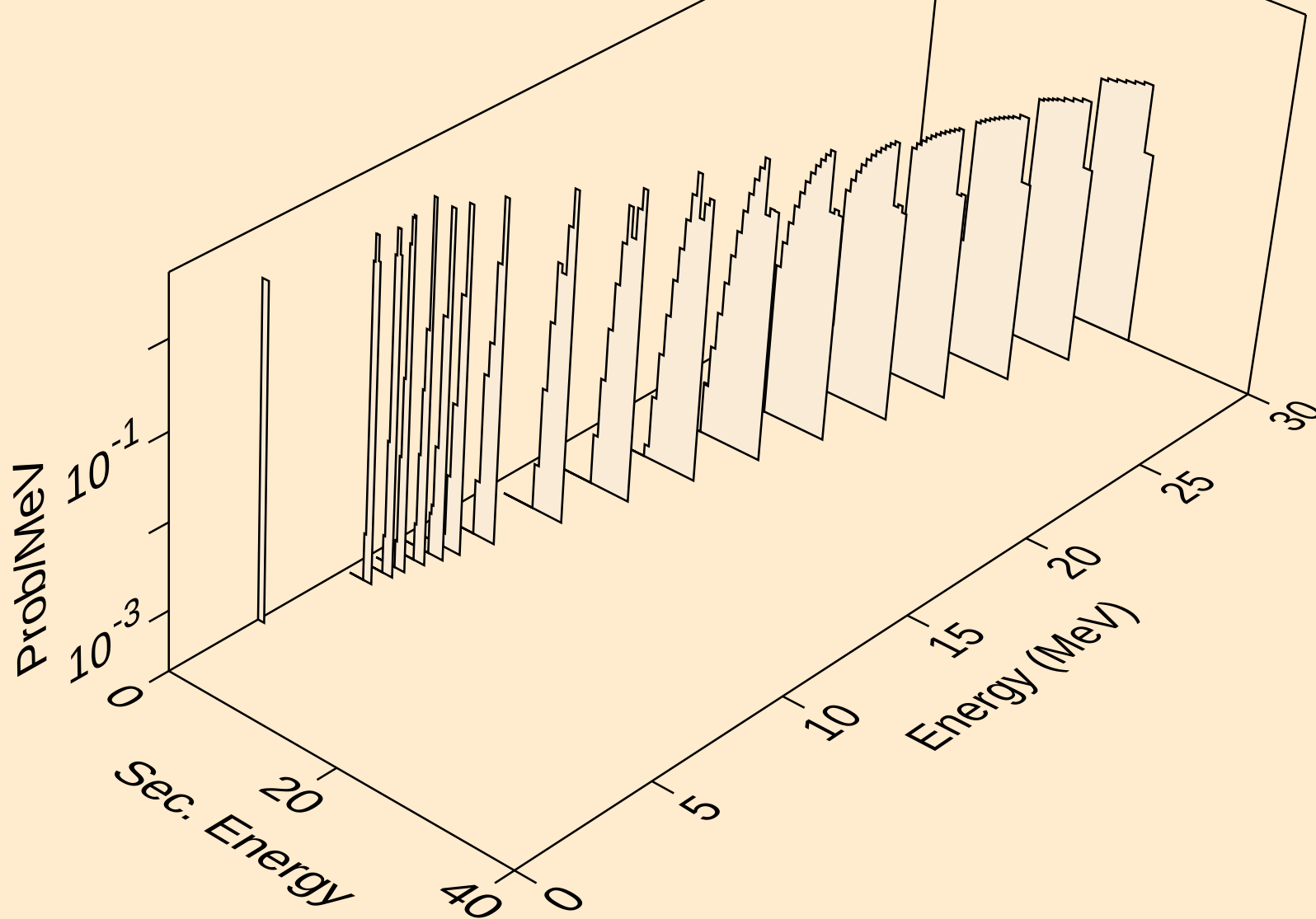
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deuterons from (n,2nd)



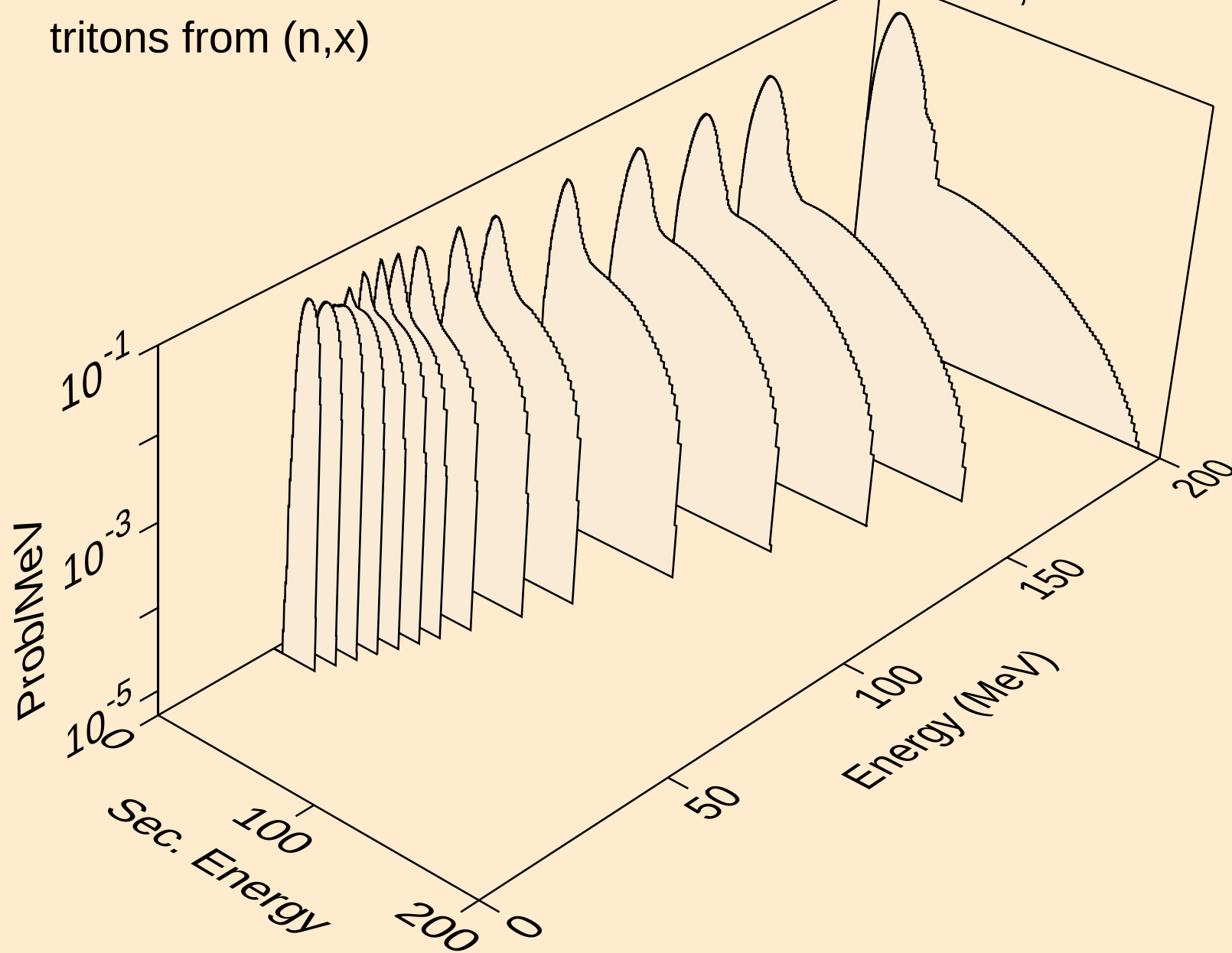
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



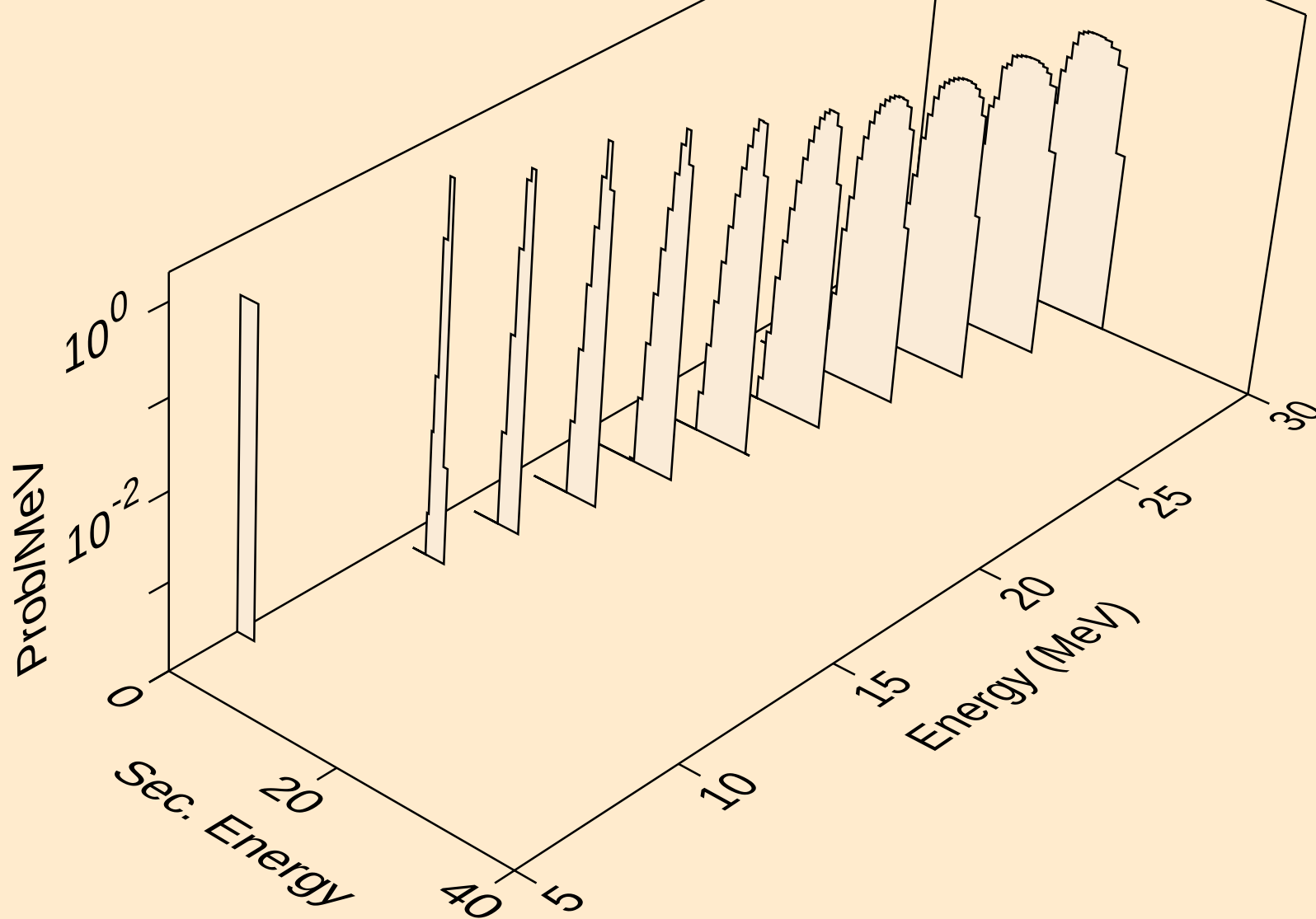
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deuterons from (n,d)



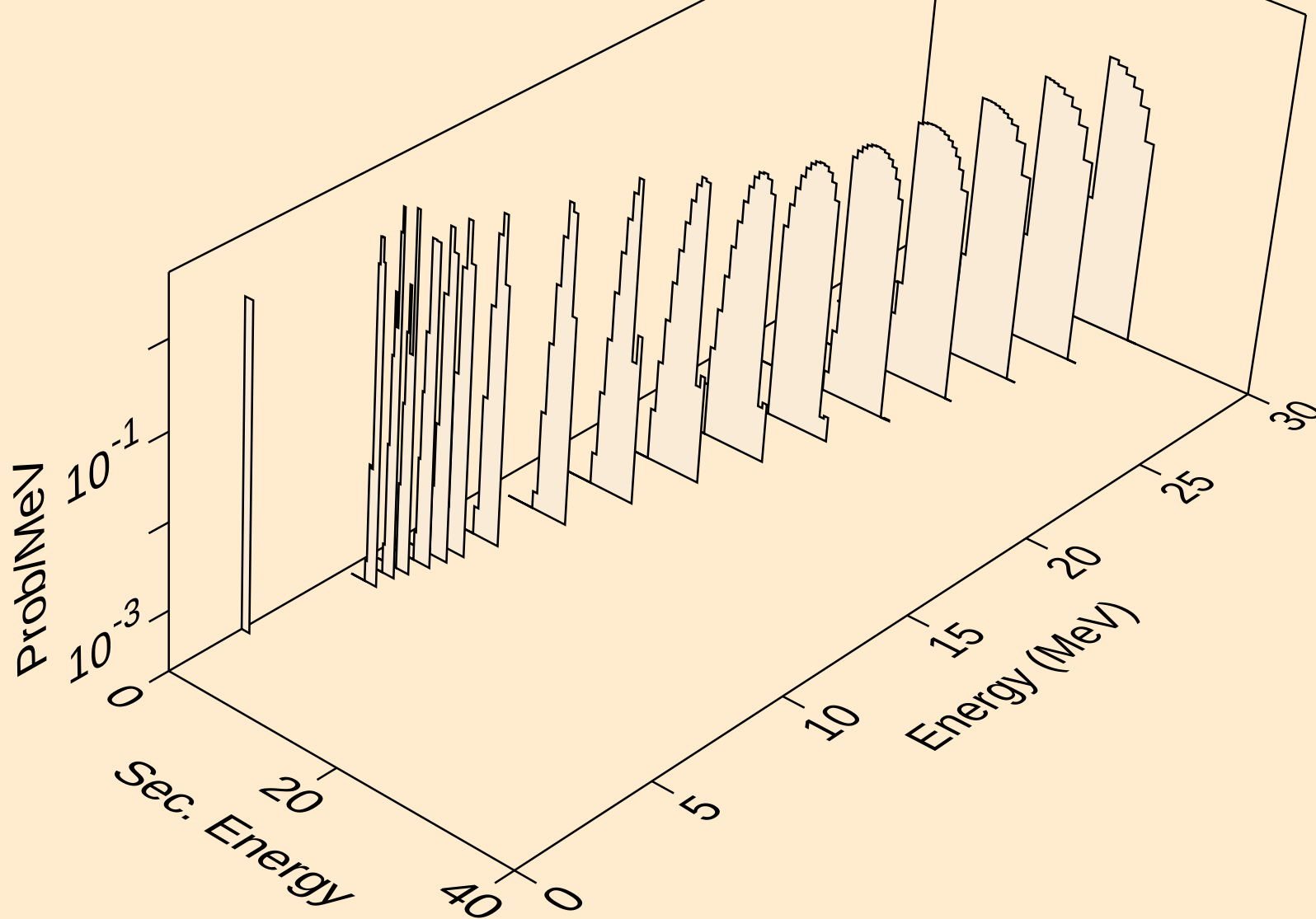
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



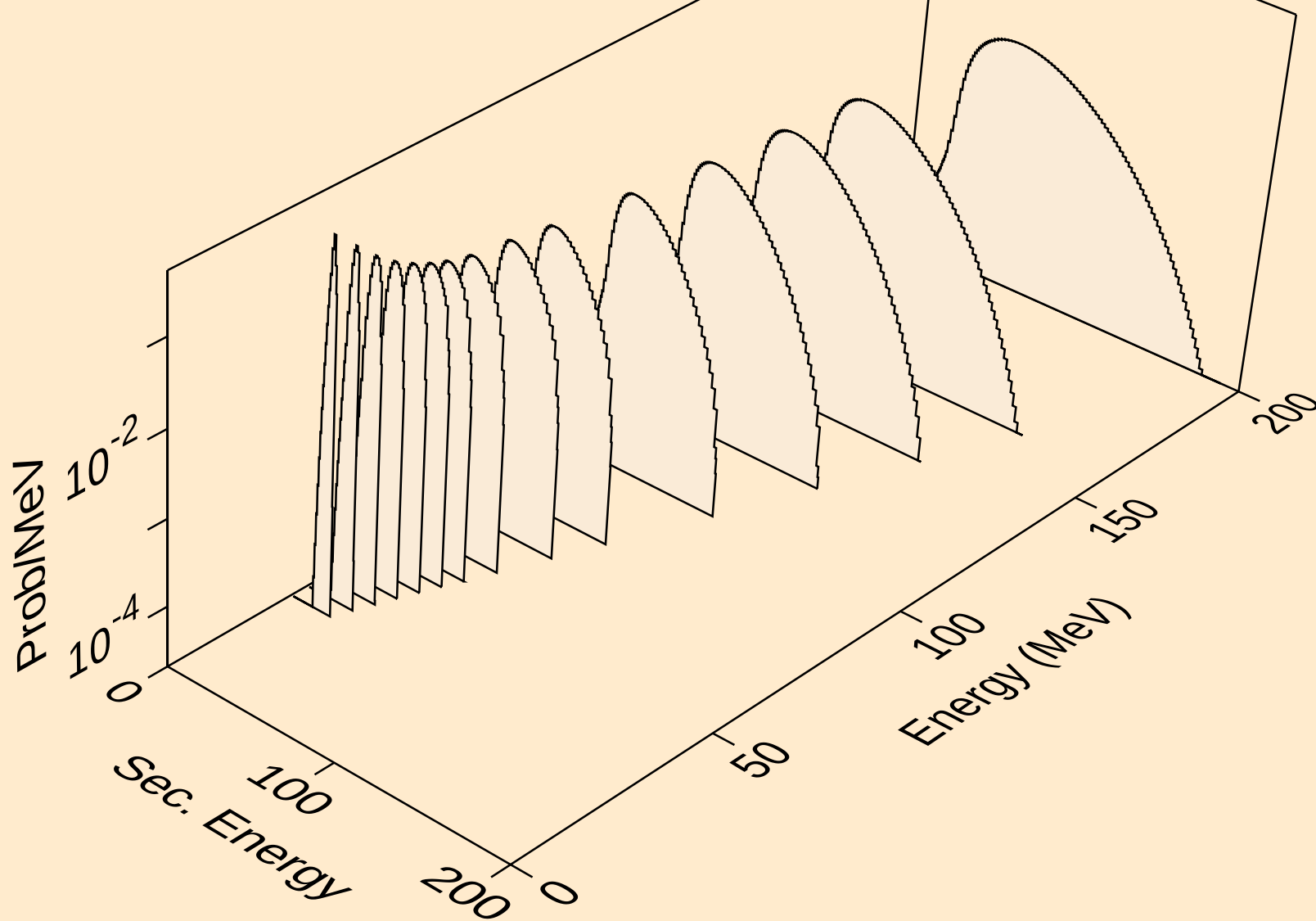
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



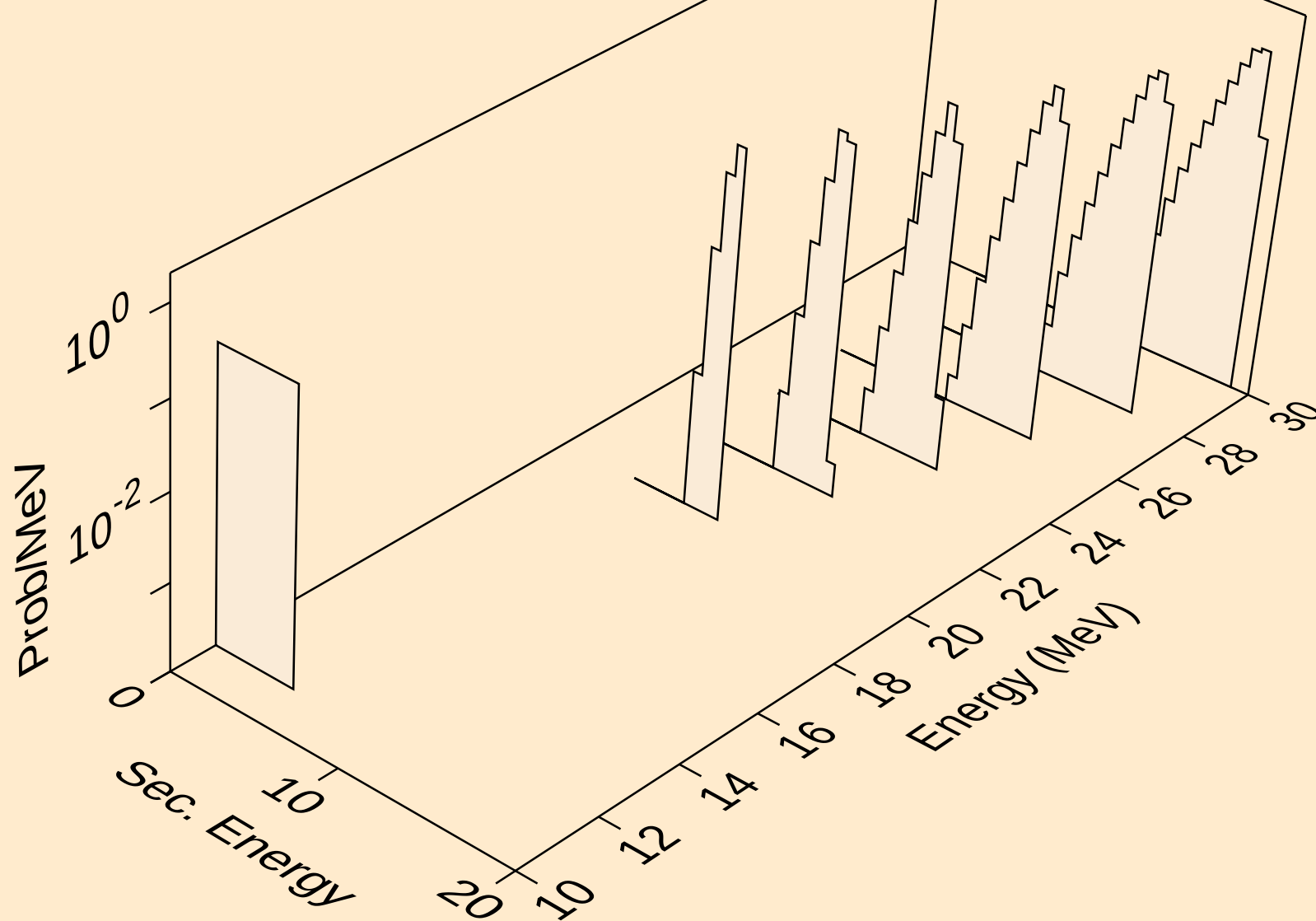
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tritons from (n,t)



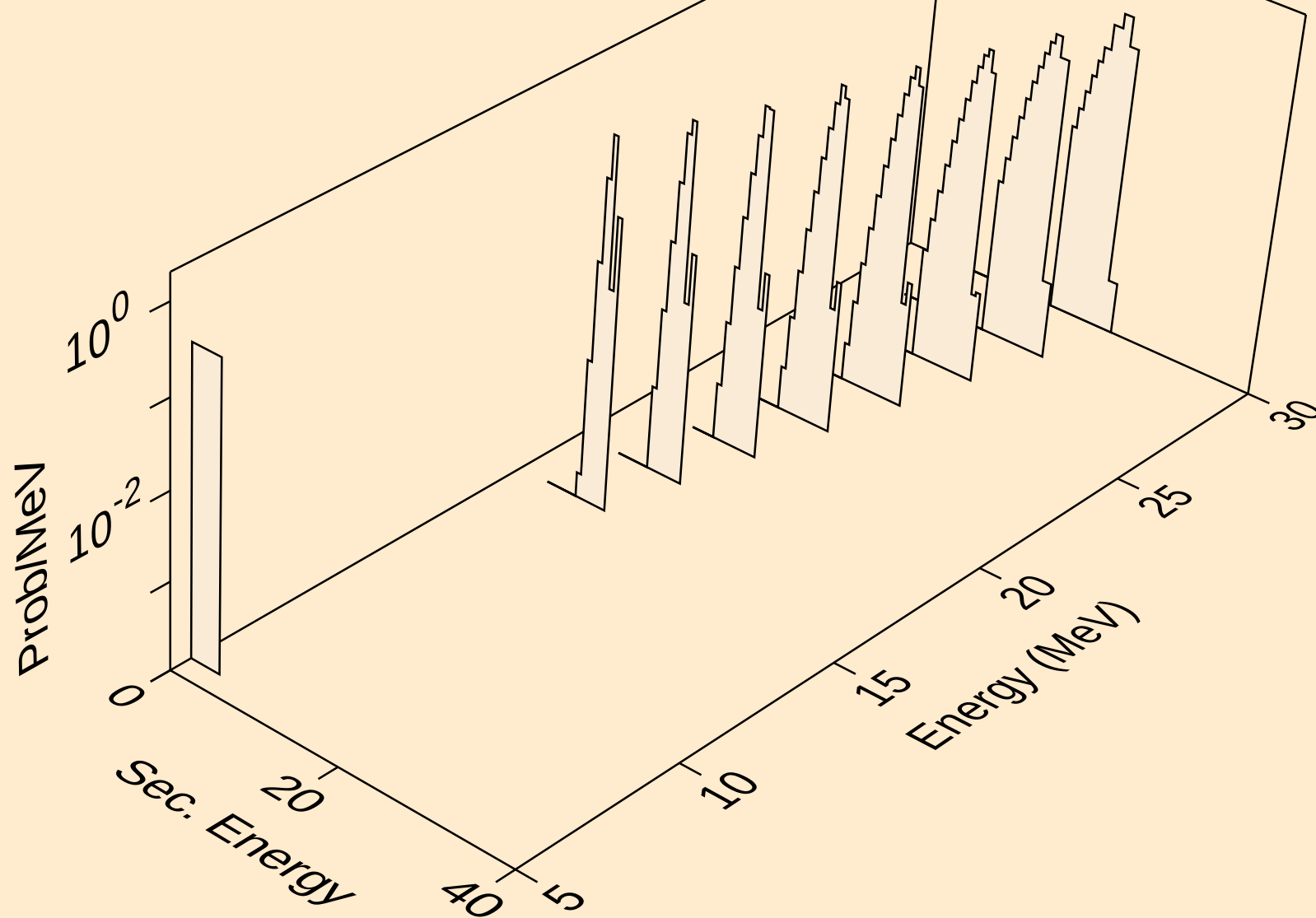
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



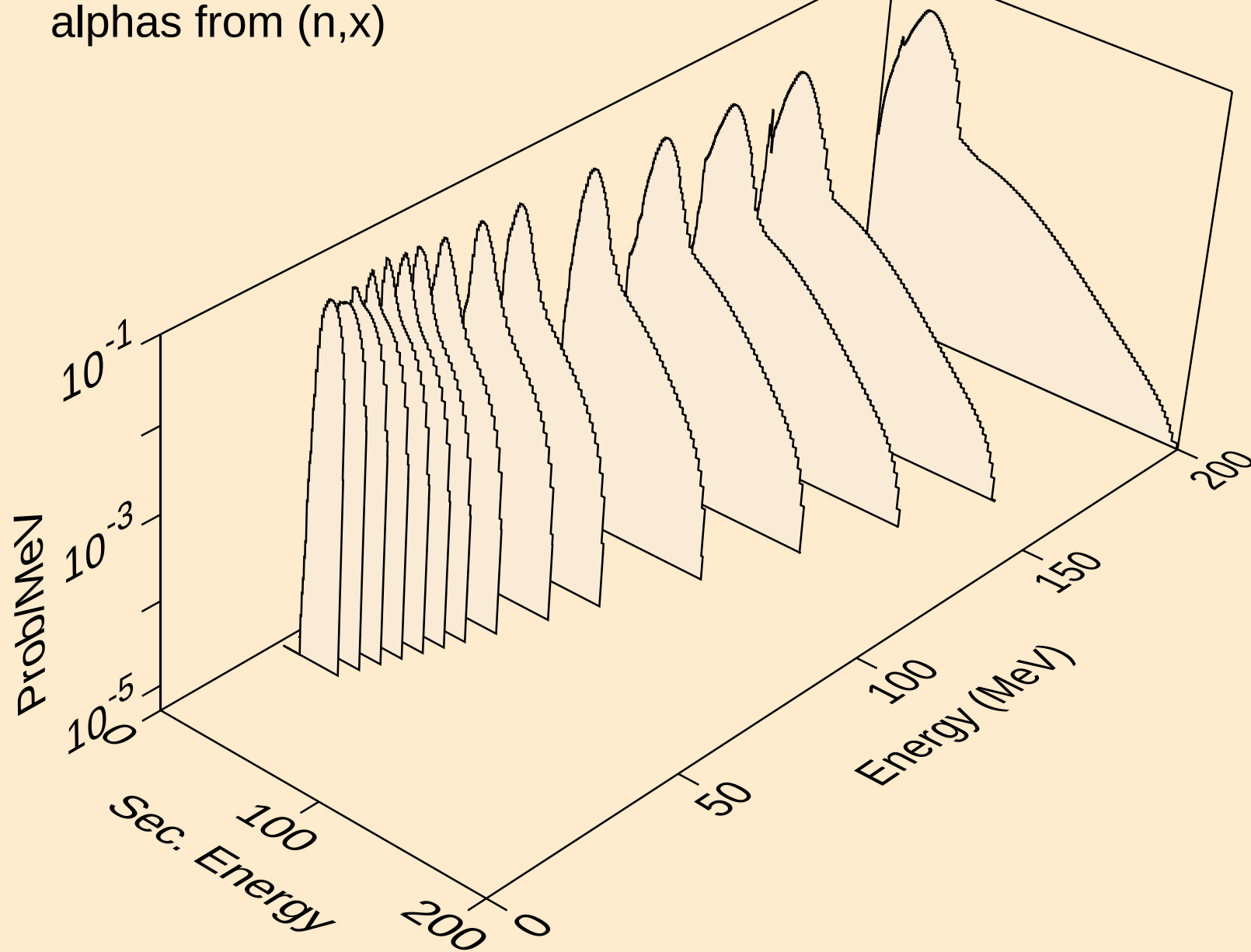
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



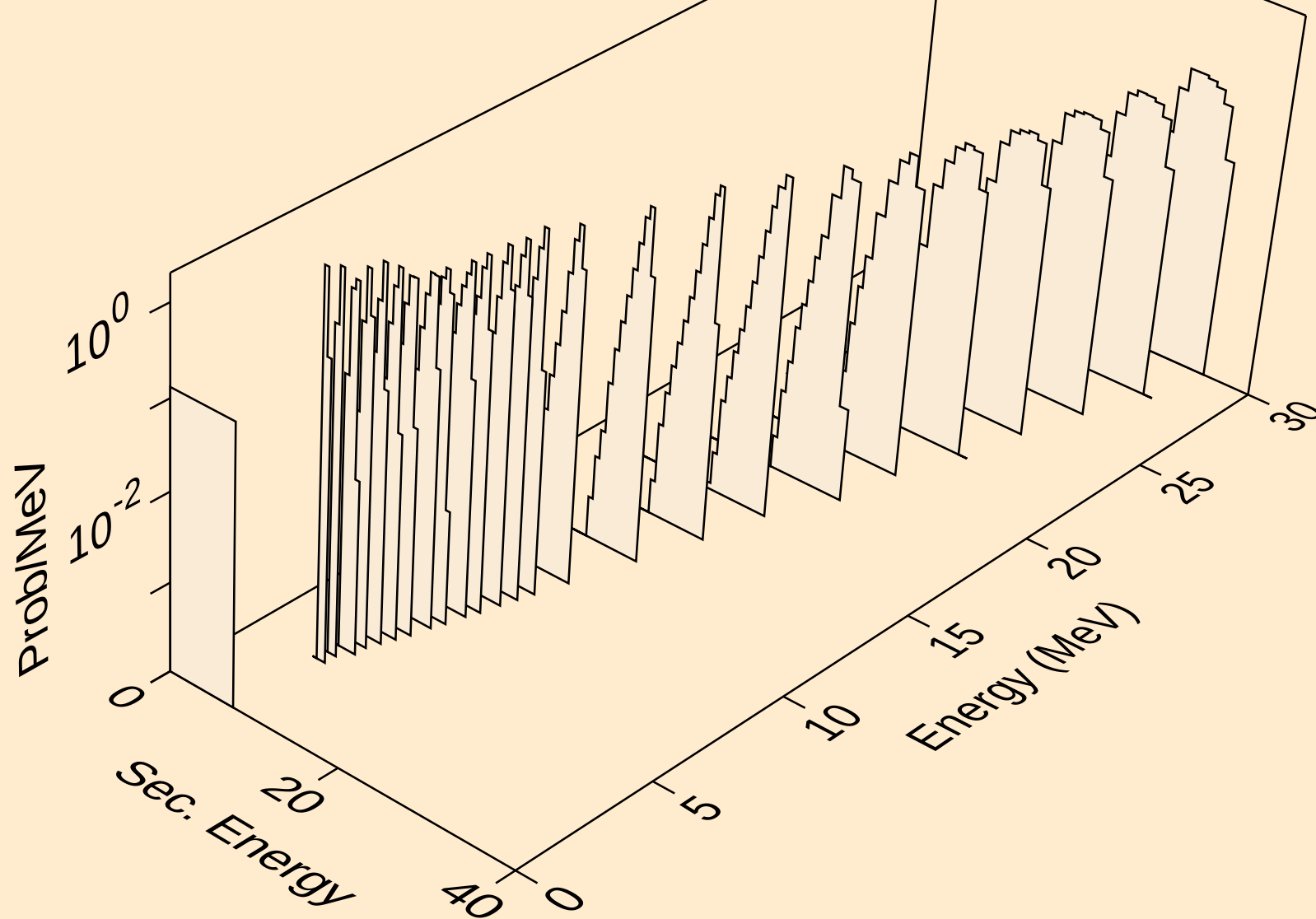
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he3s from (n,he3)



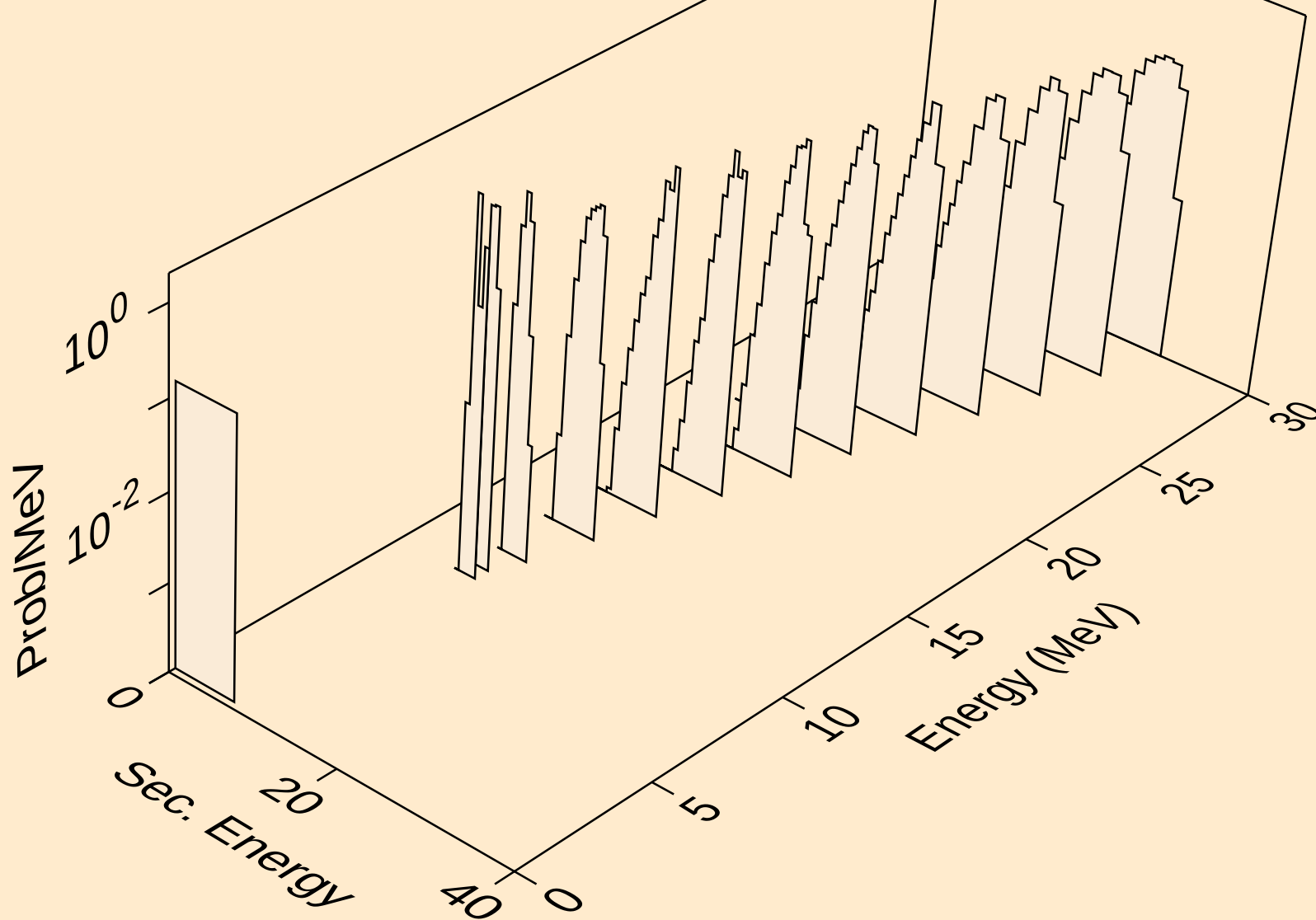
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



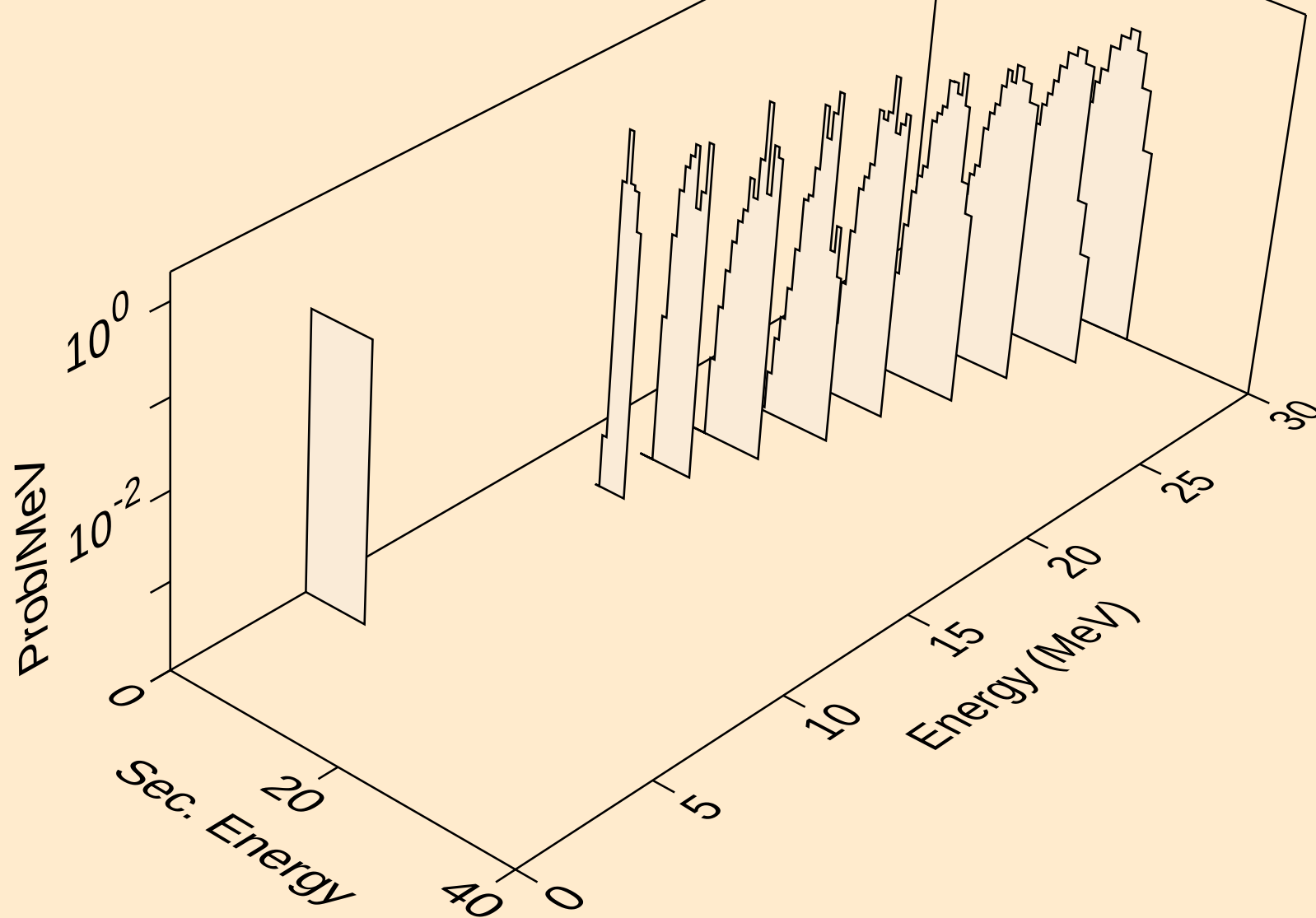
BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



BK253 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

