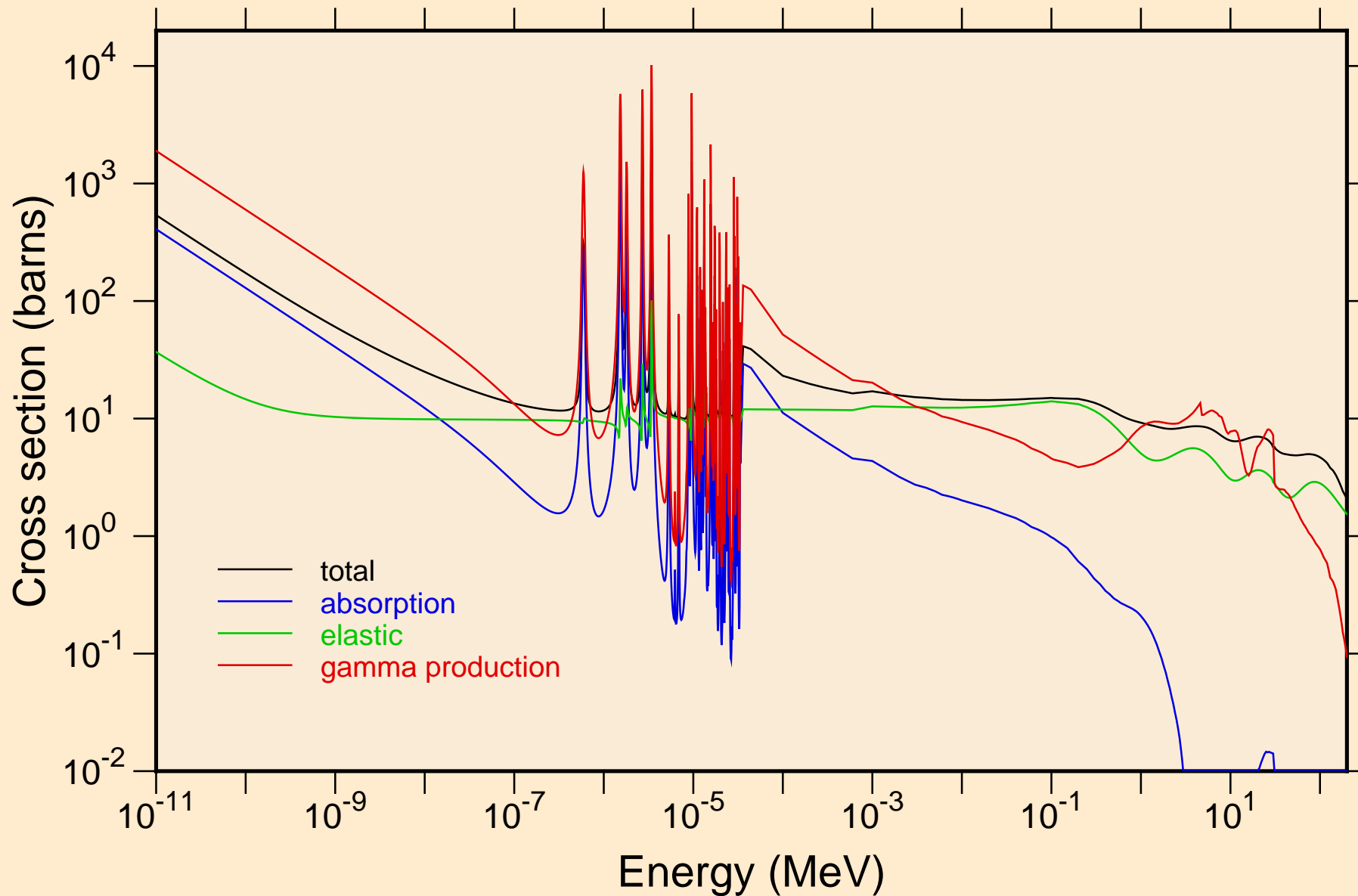
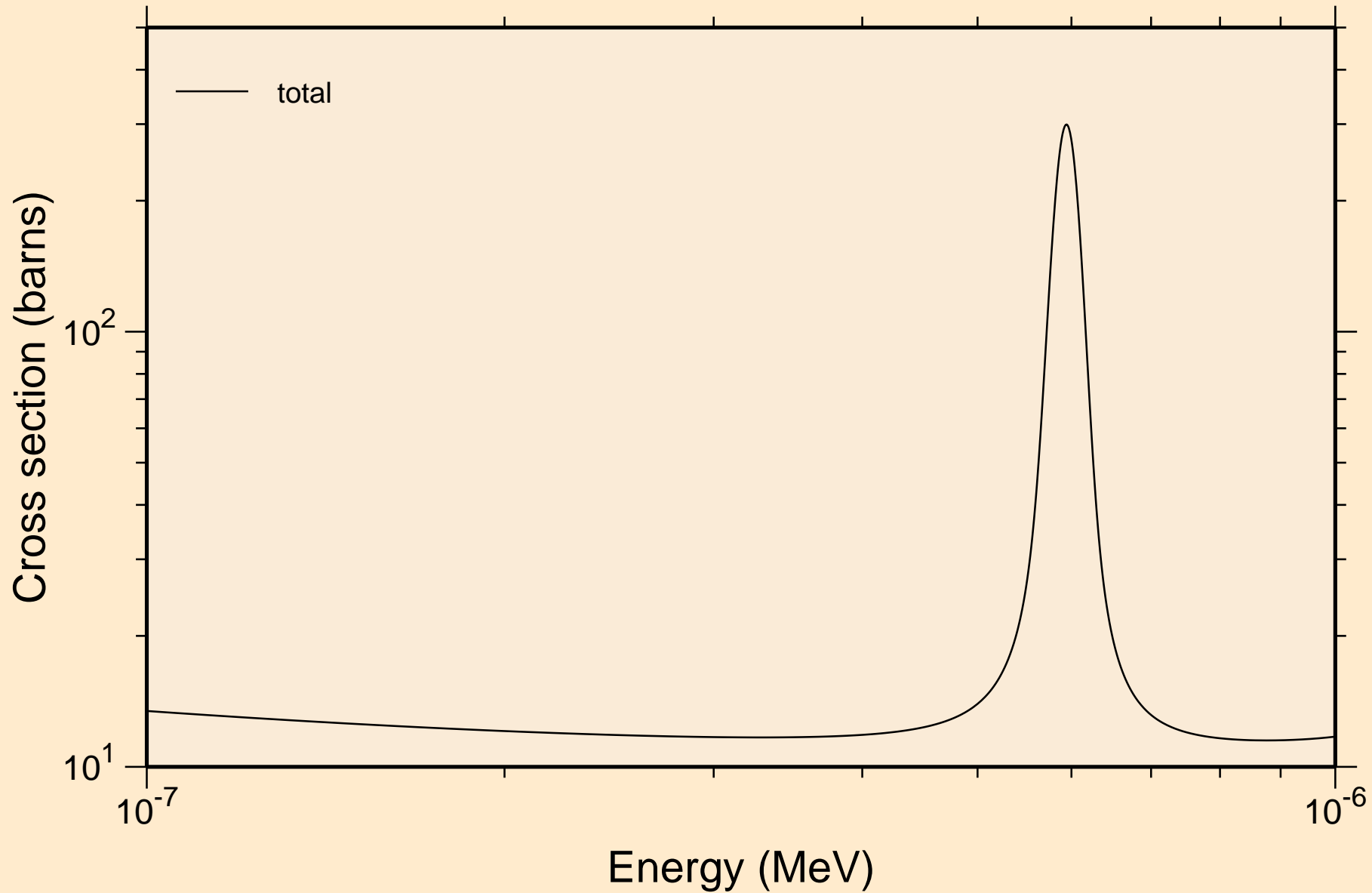


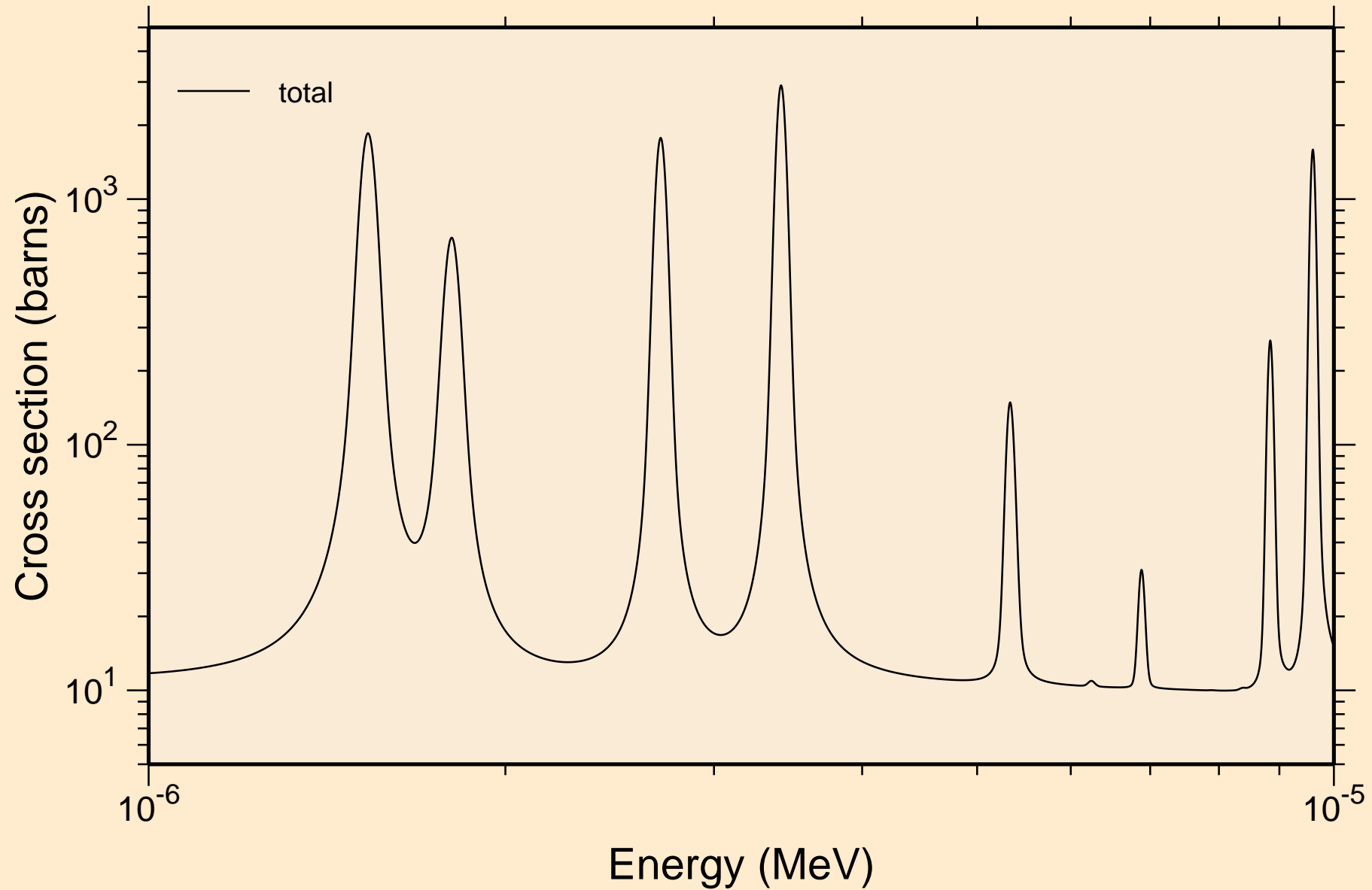
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



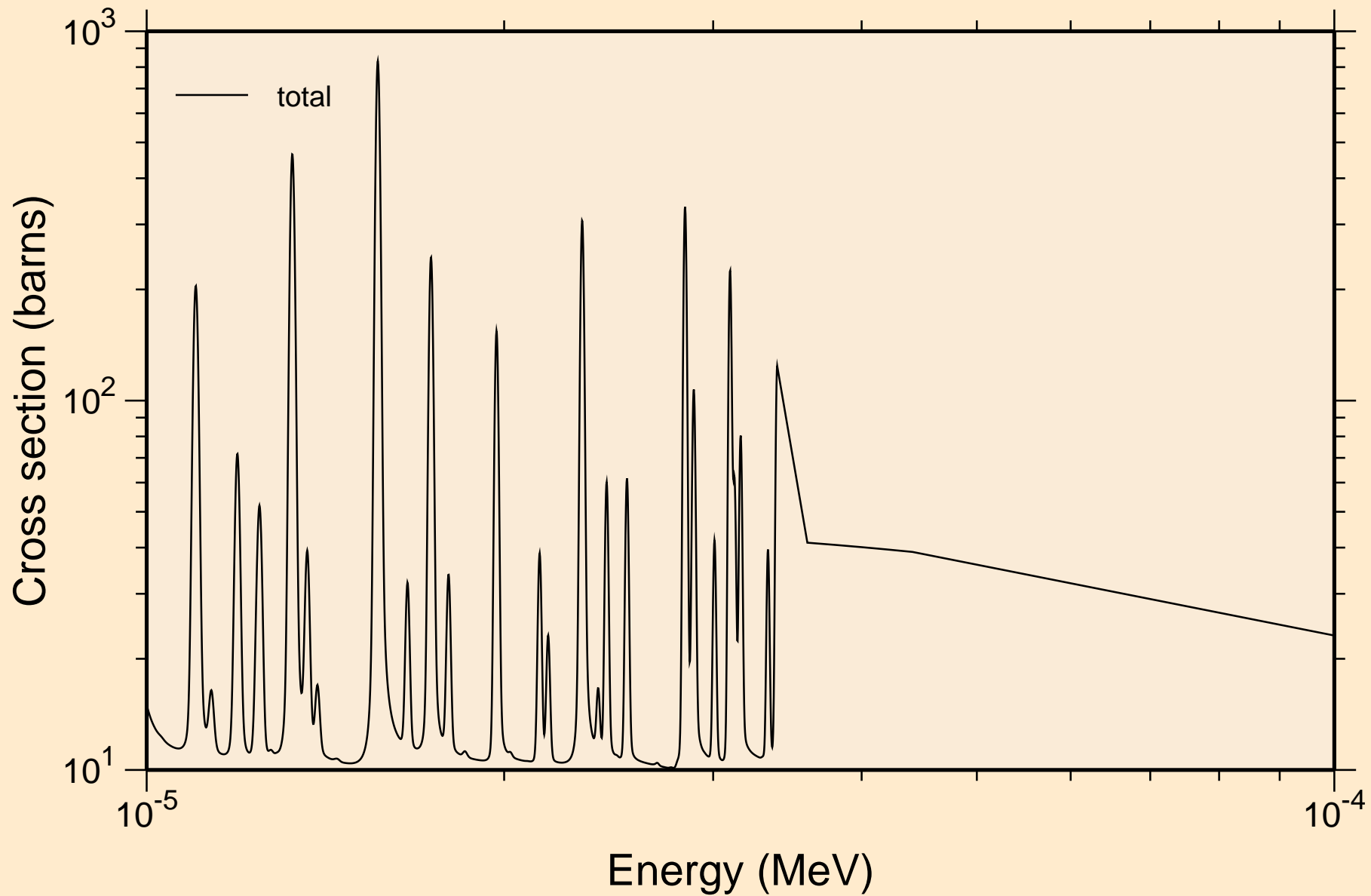
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



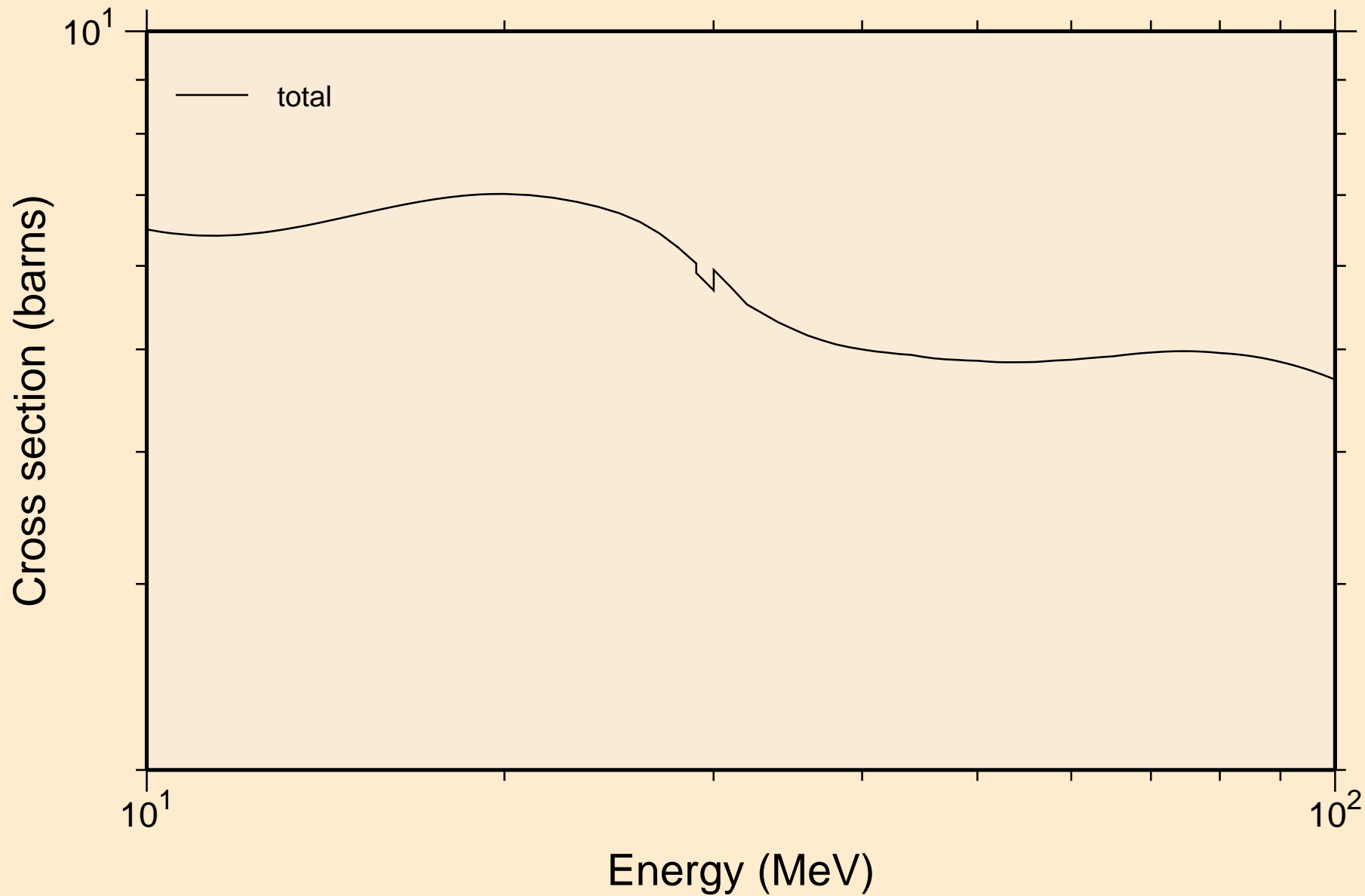
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



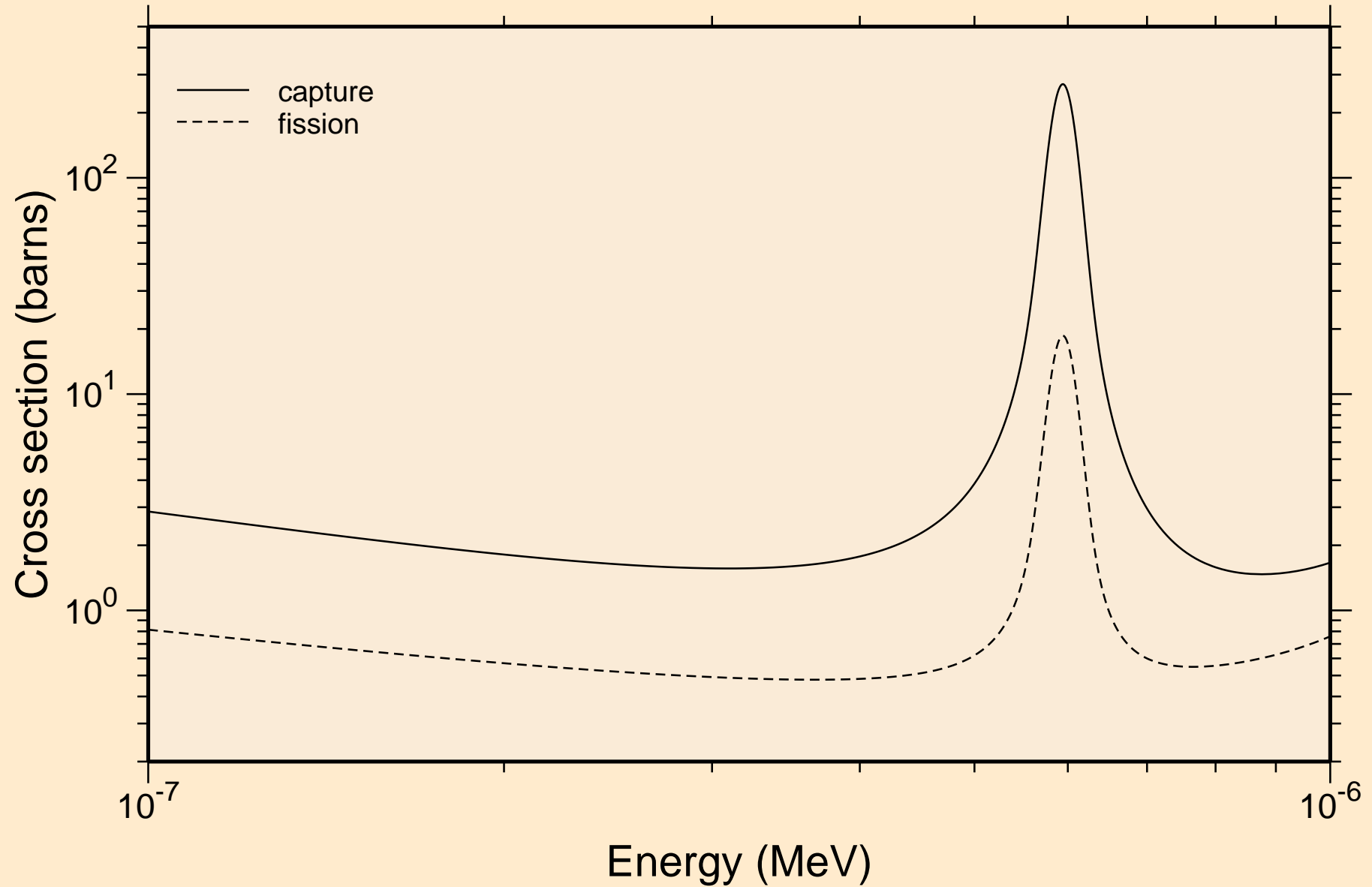
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resonance total cross section



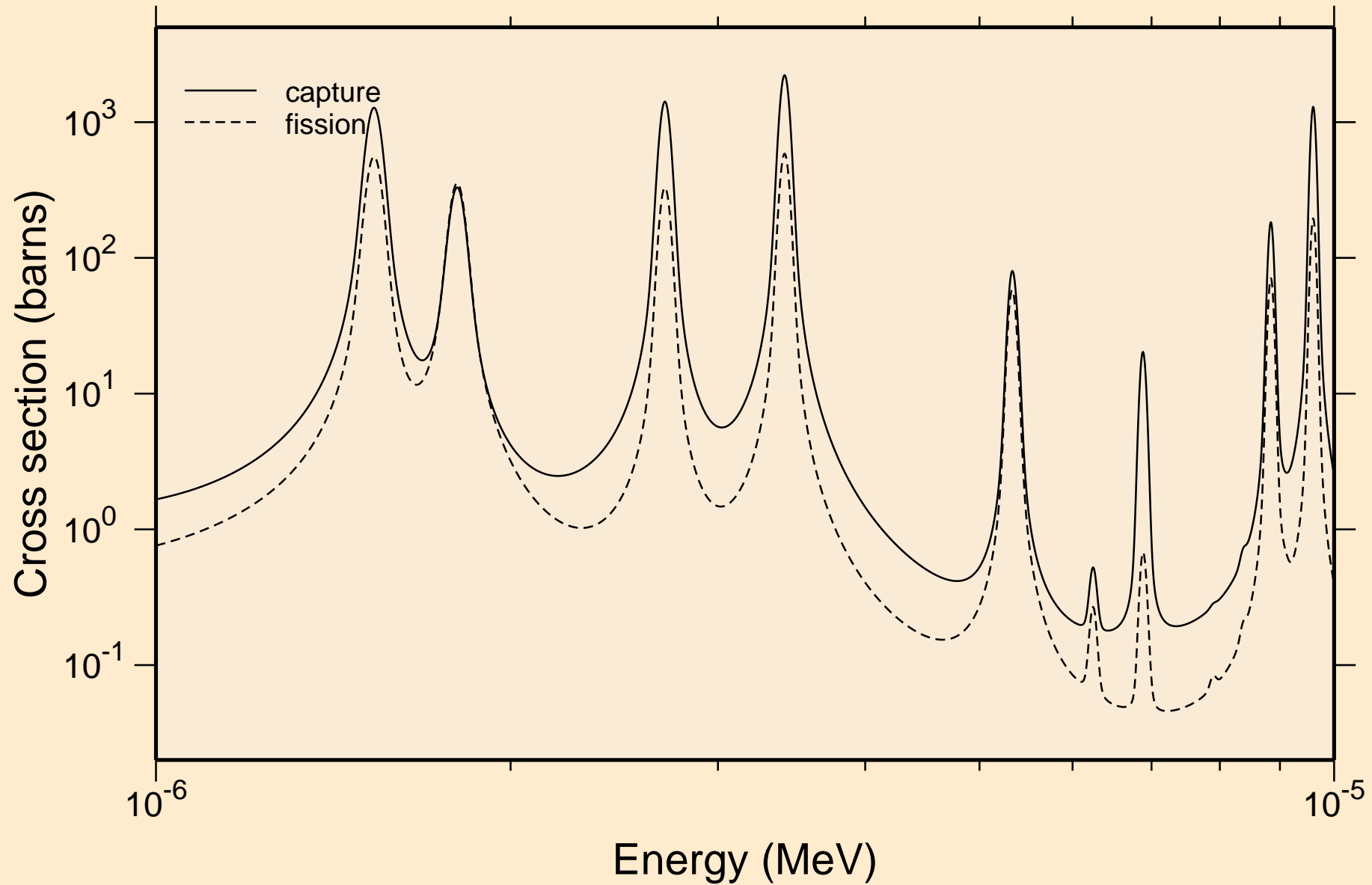
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resonance total cross section



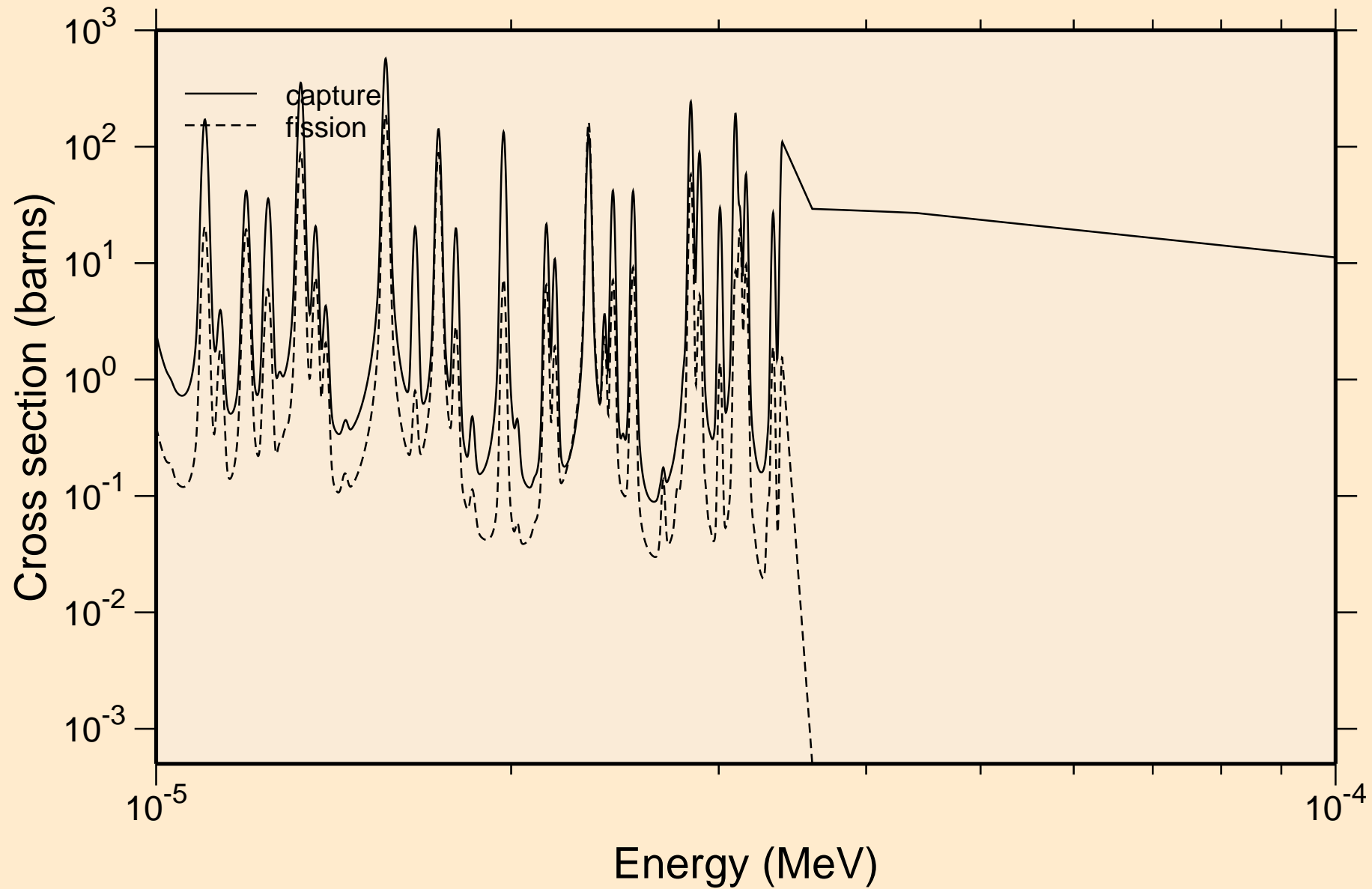
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resonance absorption cross sections



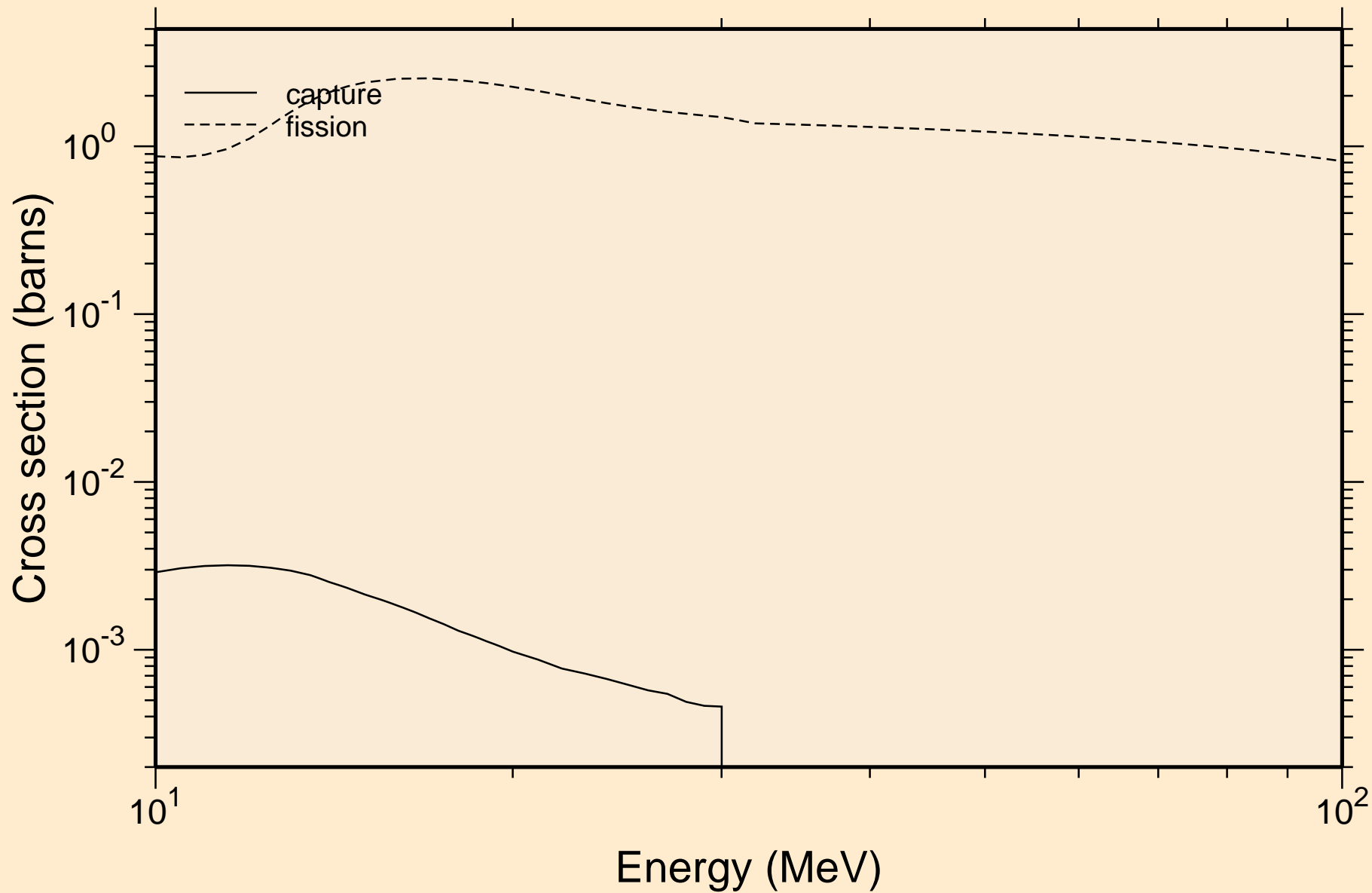
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resonance absorption cross sections



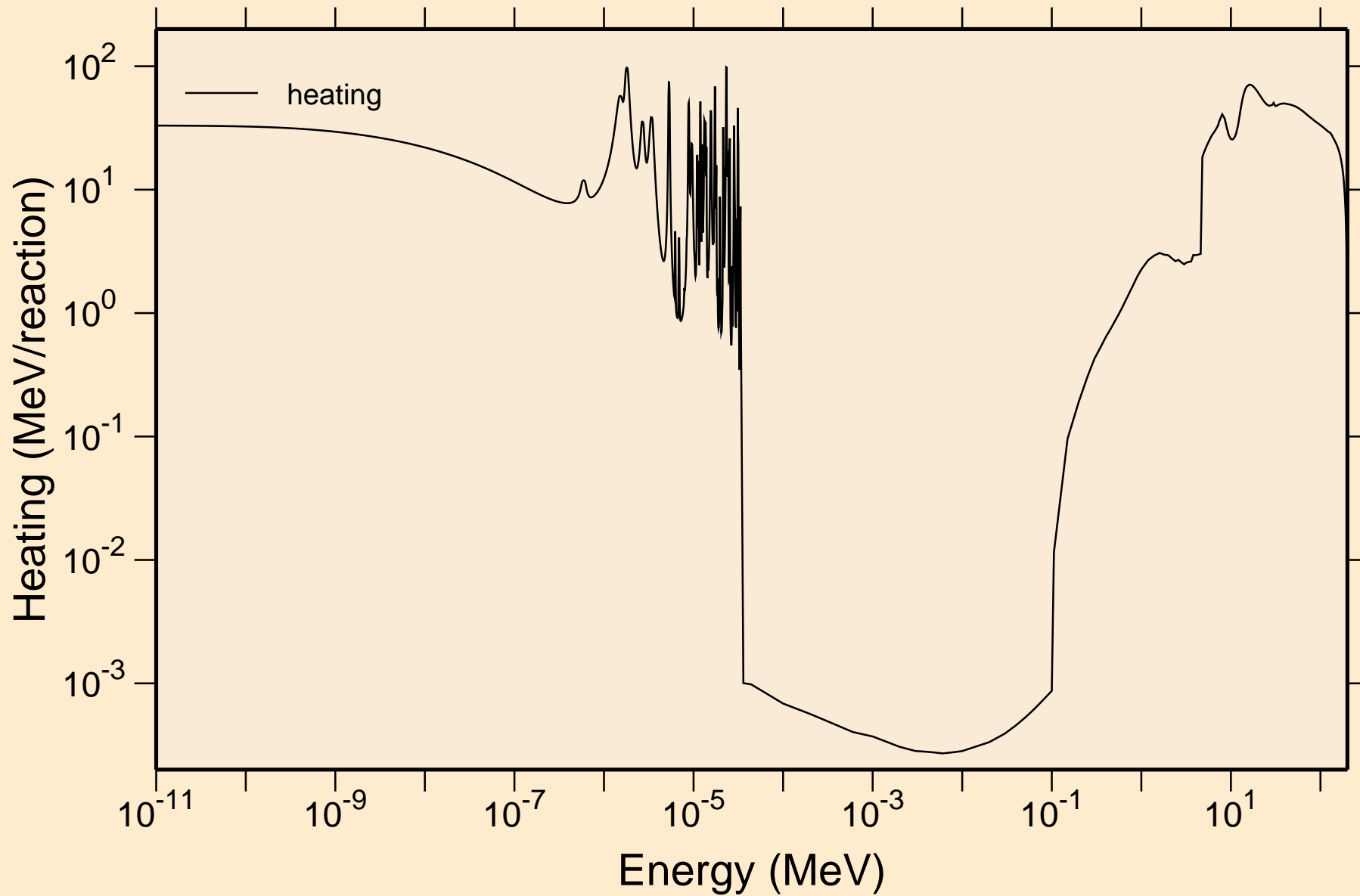
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resonance absorption cross sections



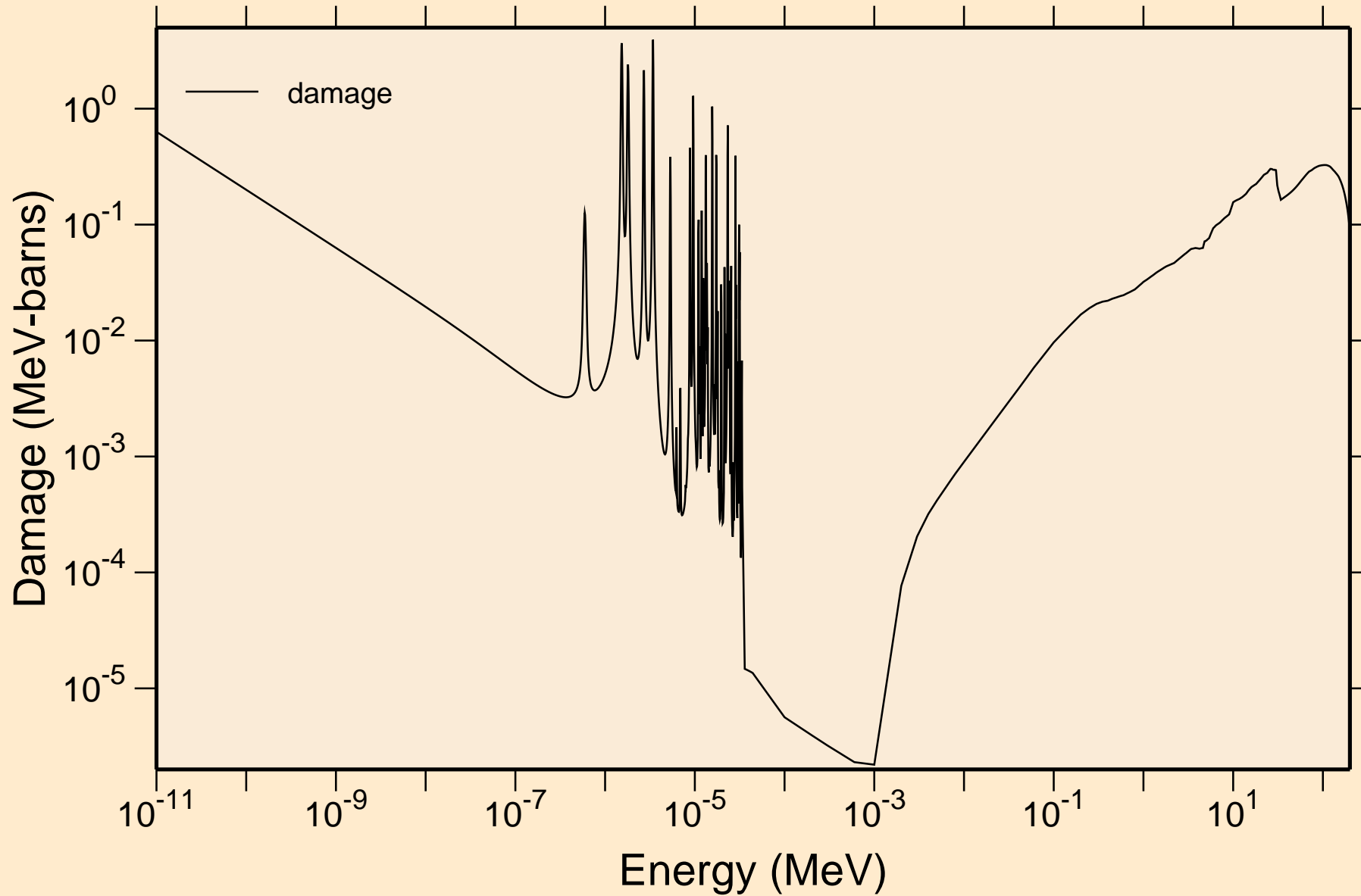
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resonance absorption cross sections



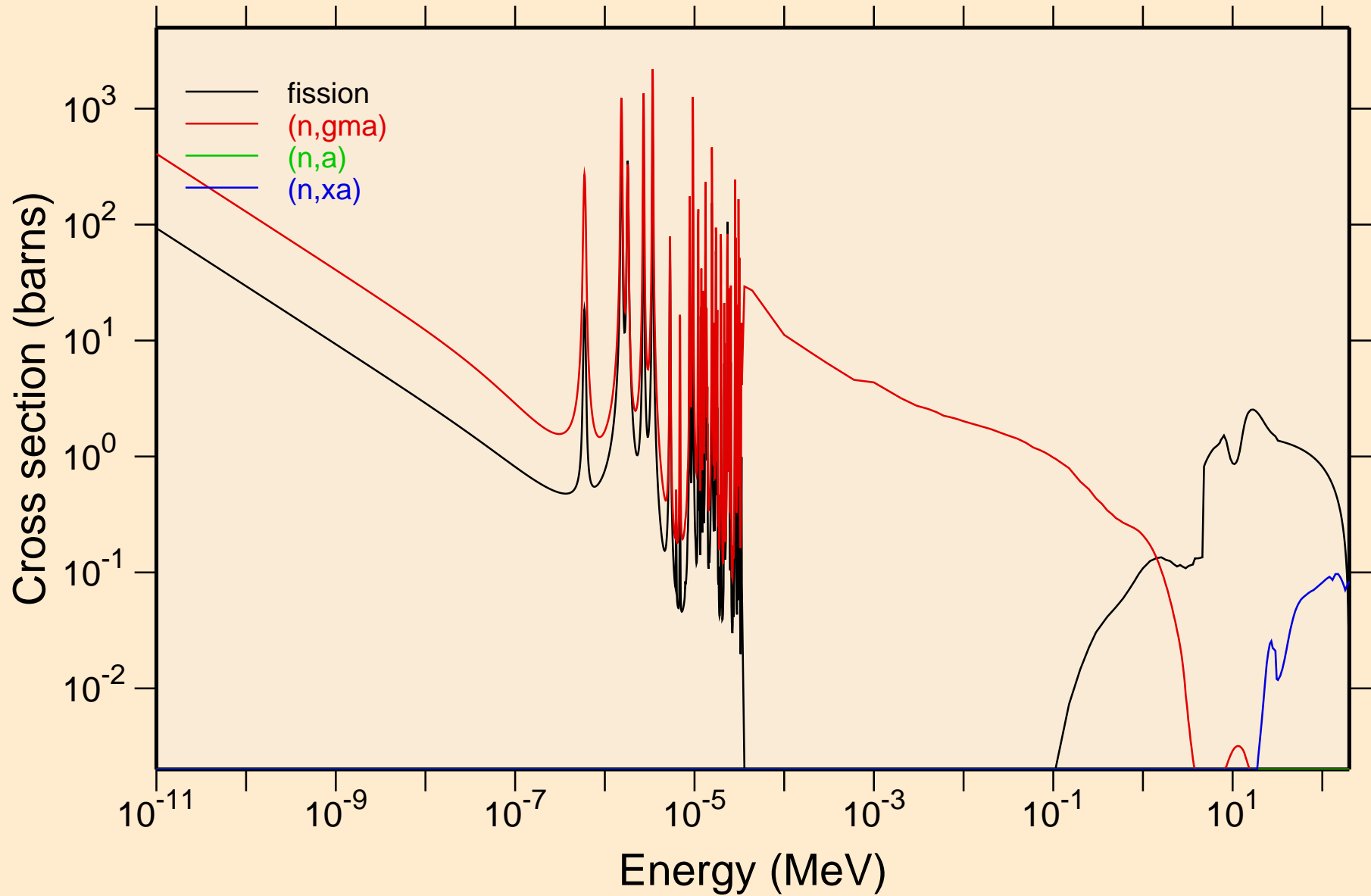
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



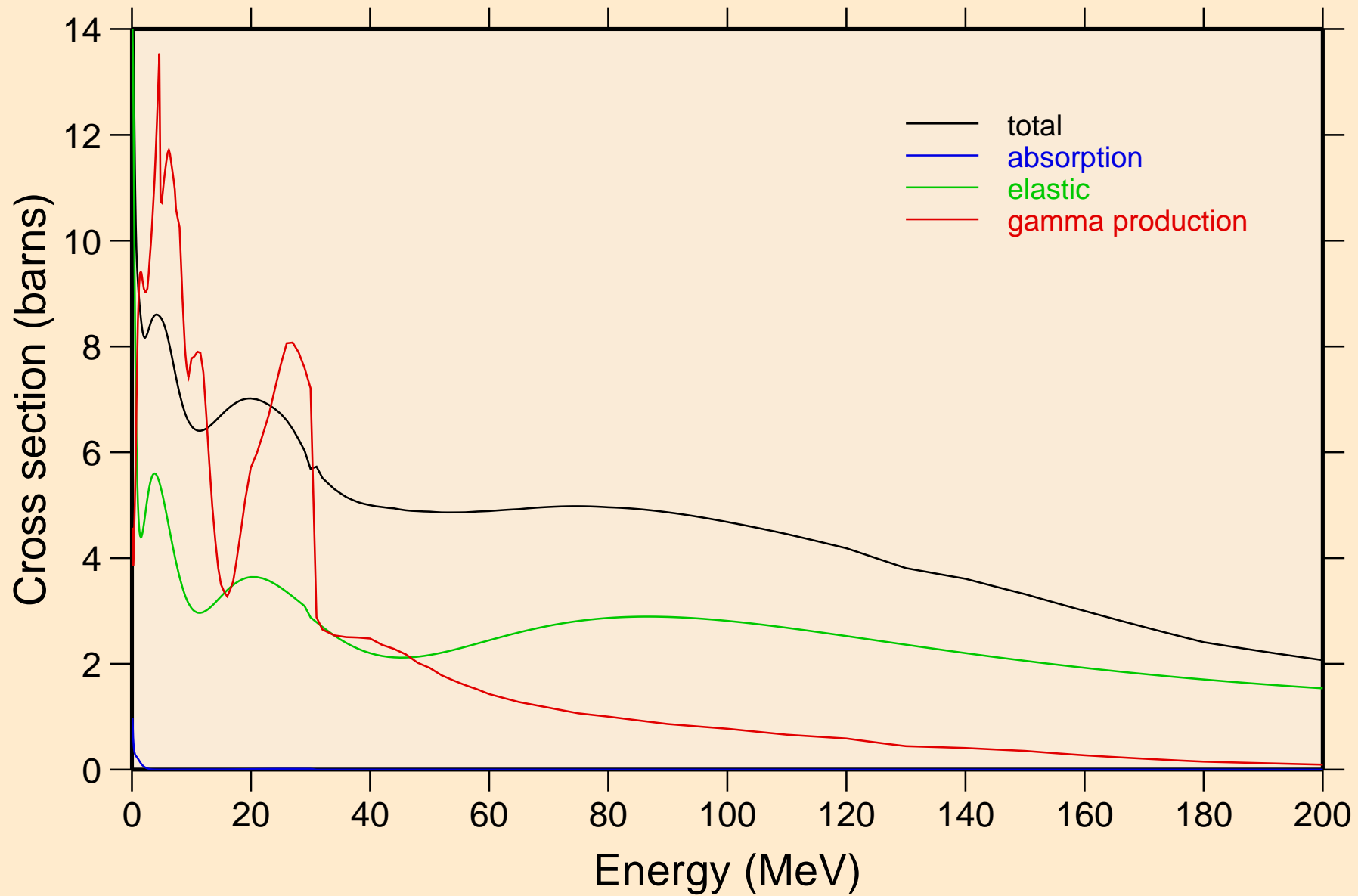
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

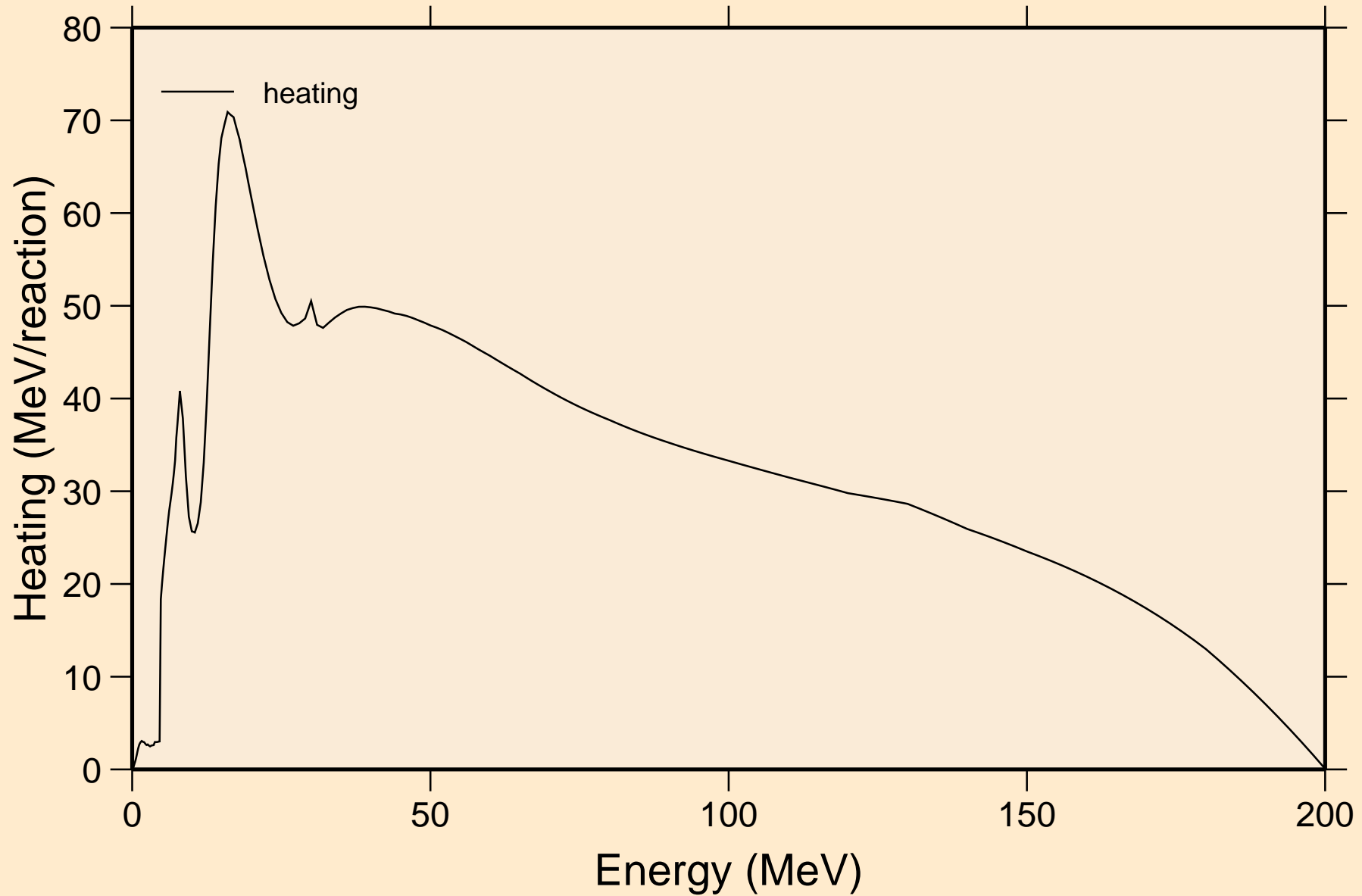


AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

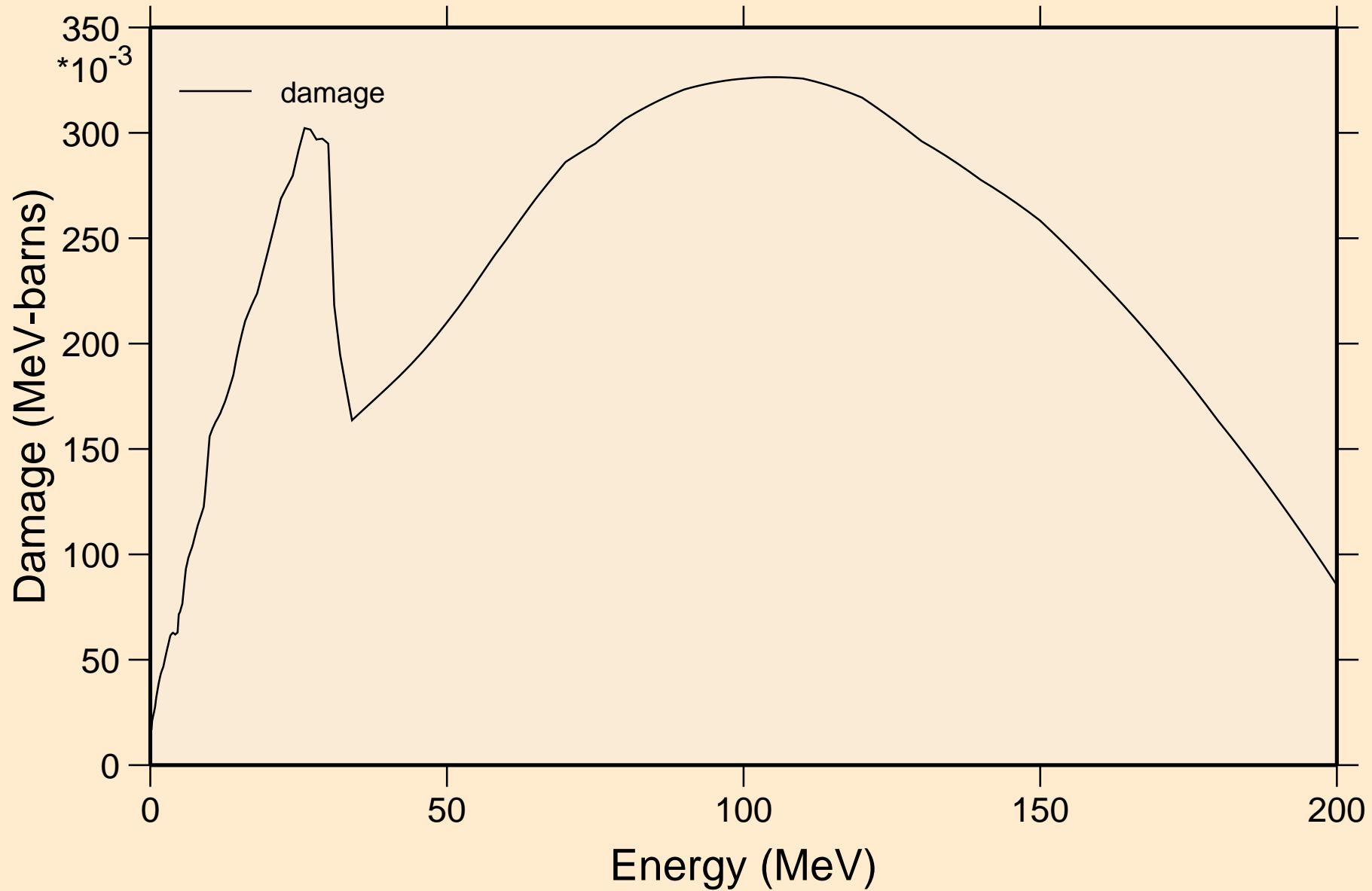


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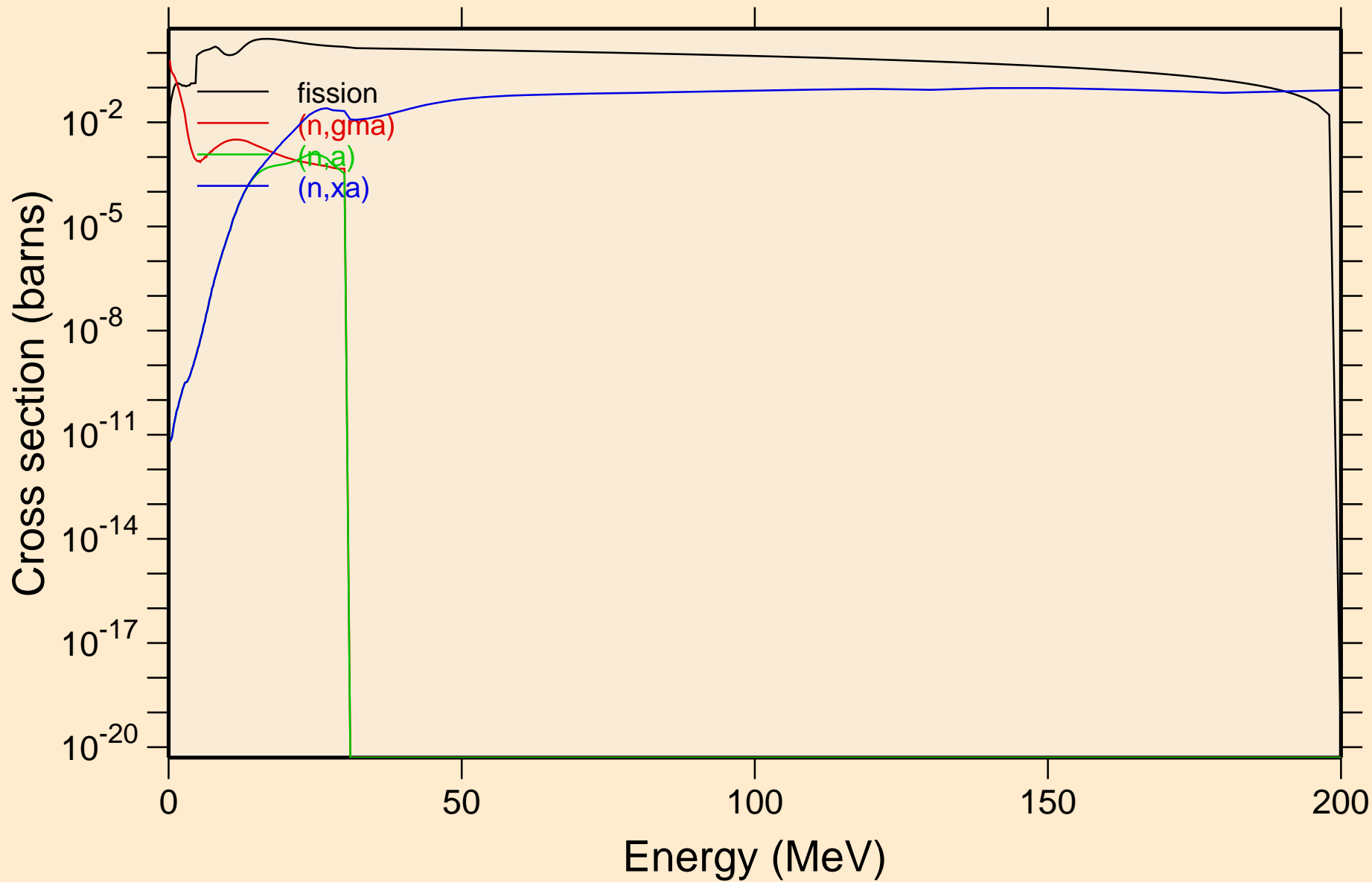
Heating



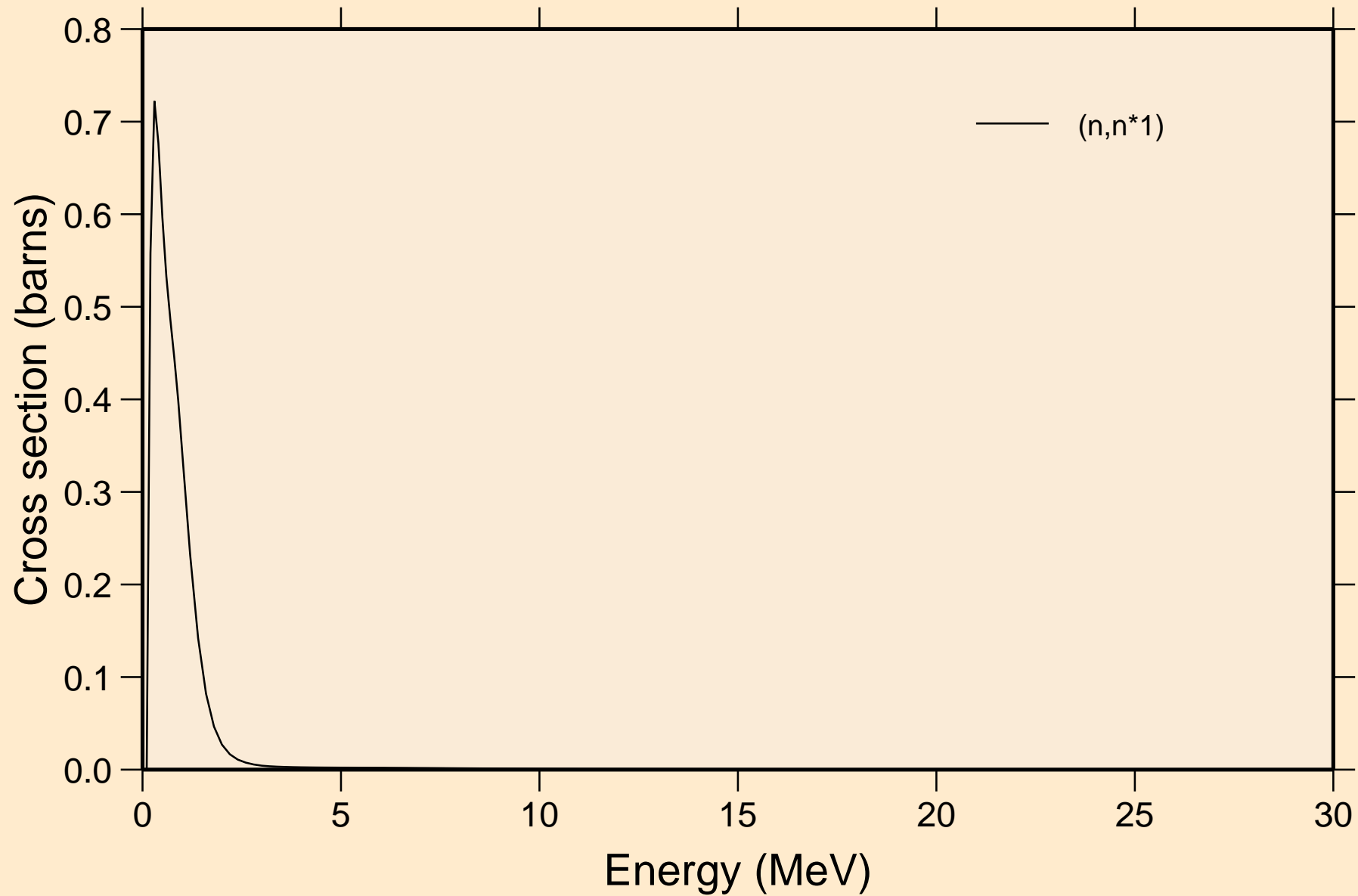
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Damage



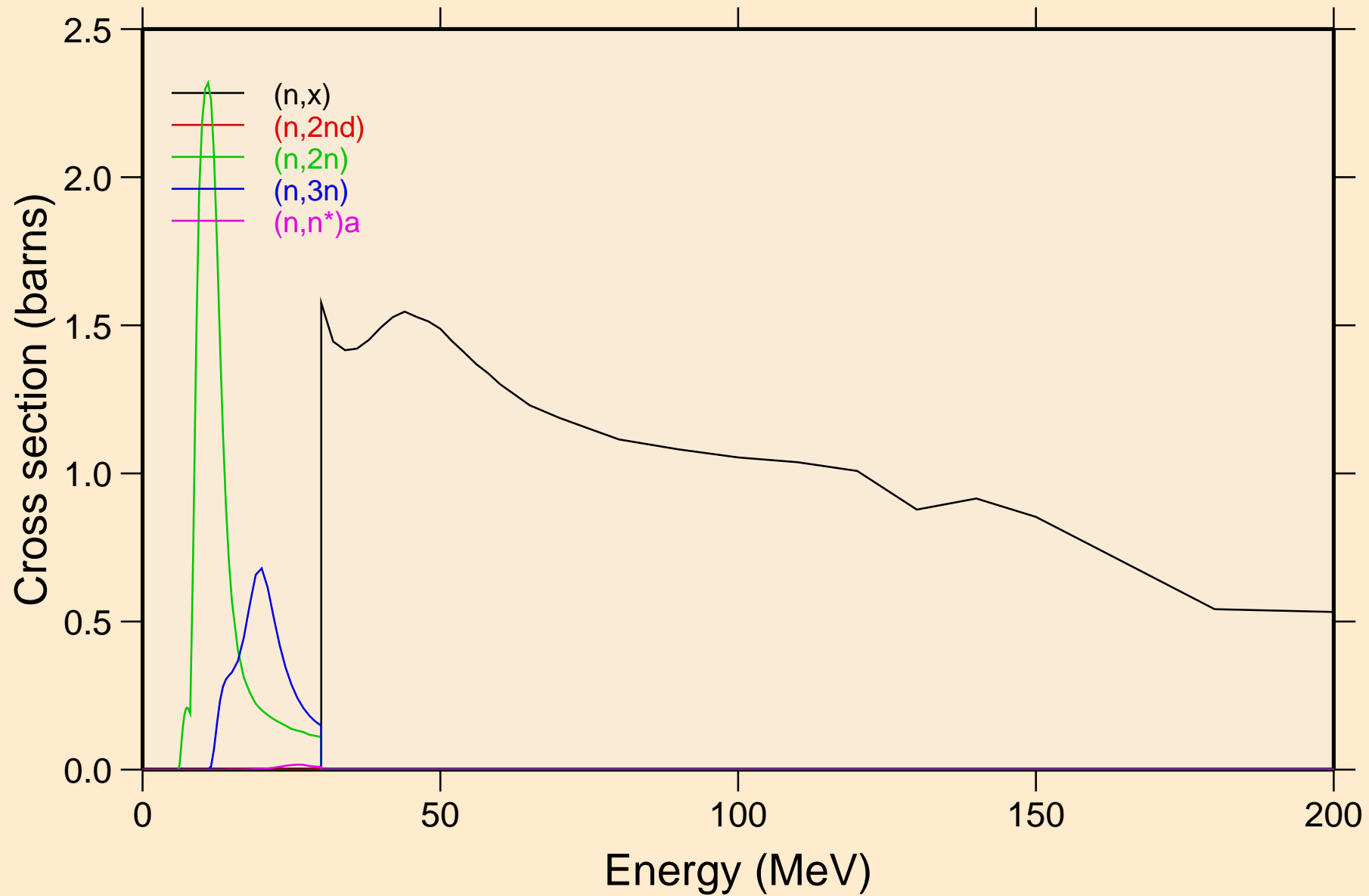
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



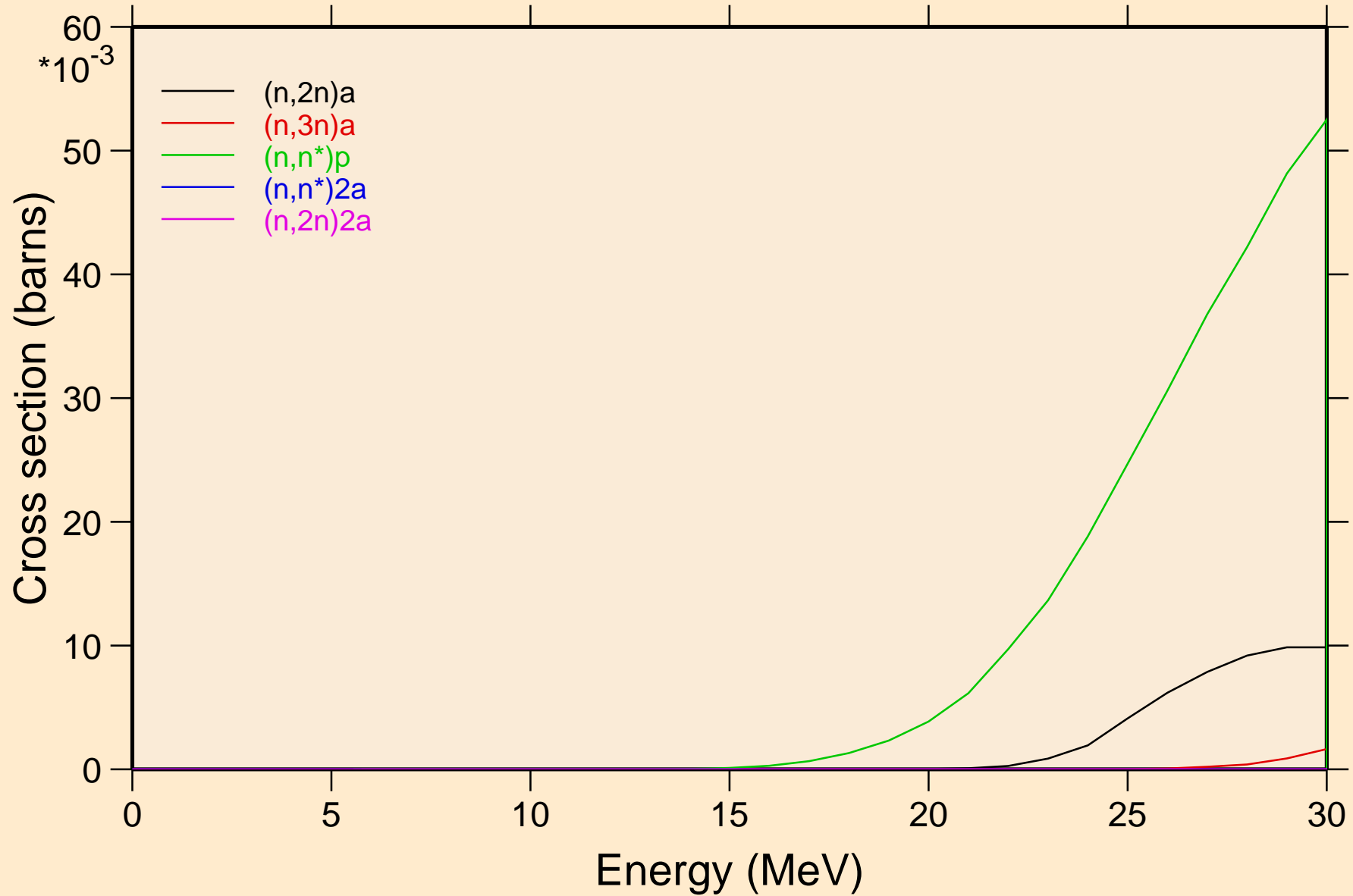
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Inelastic levels



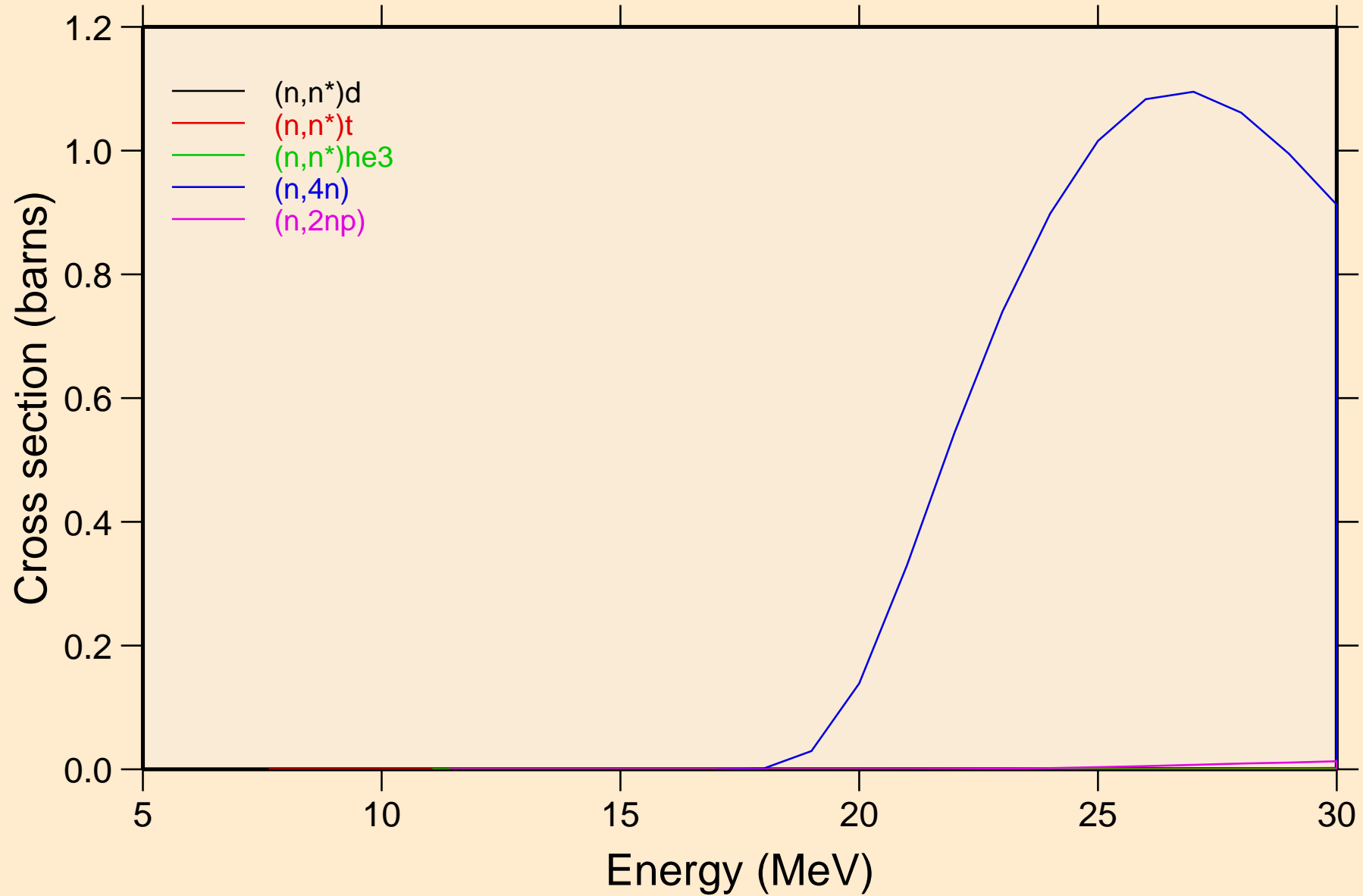
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



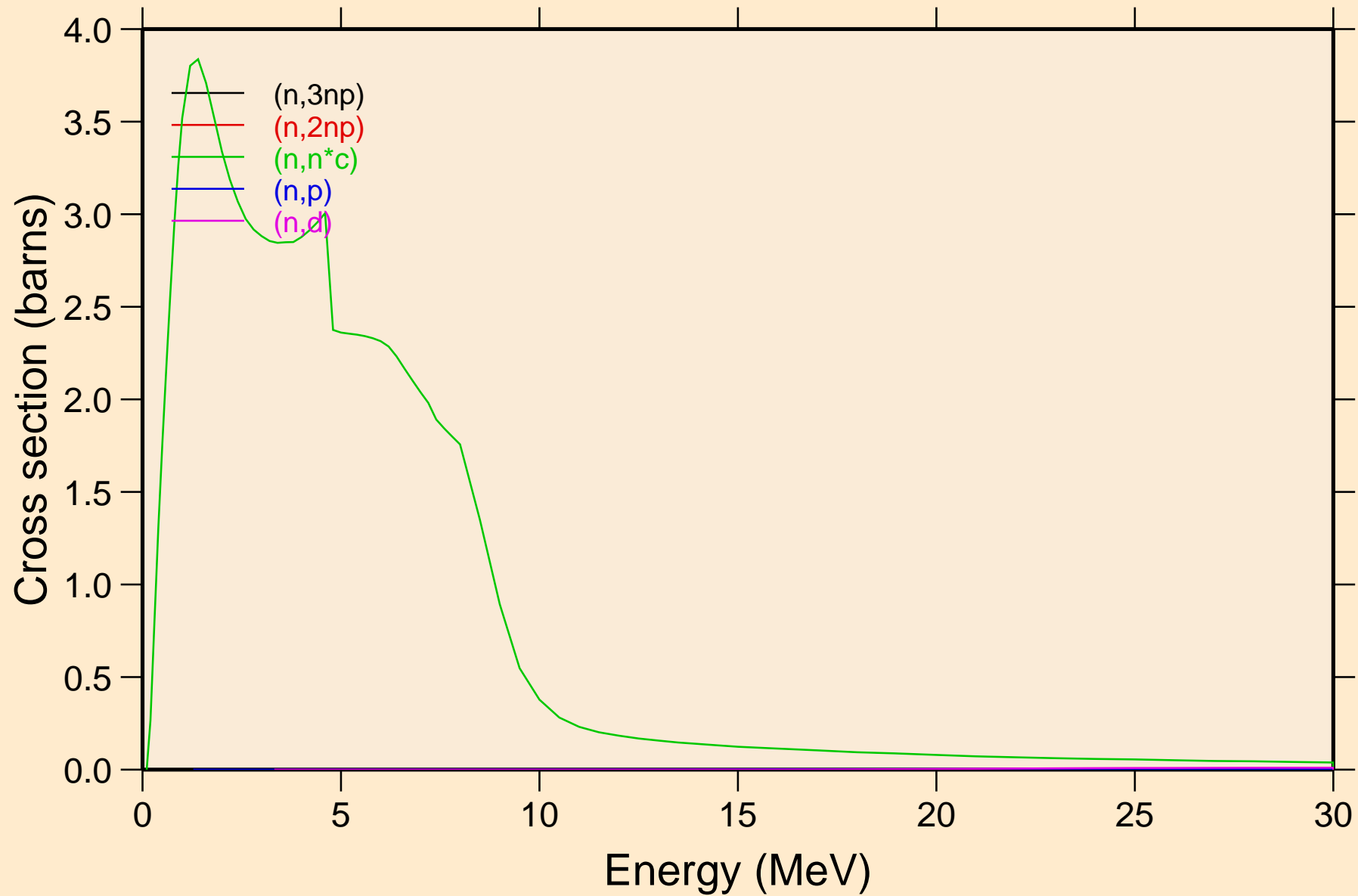
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



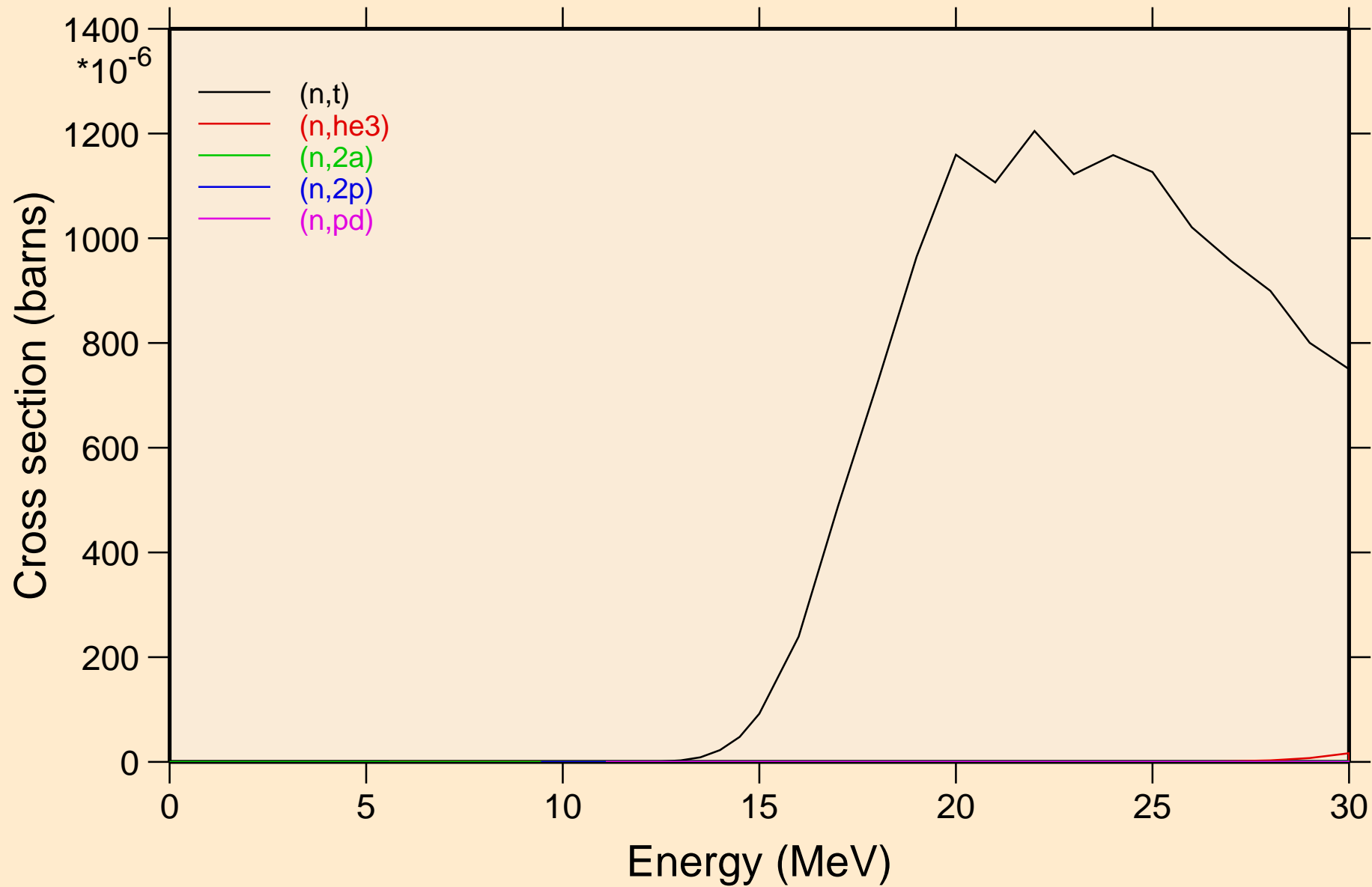
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



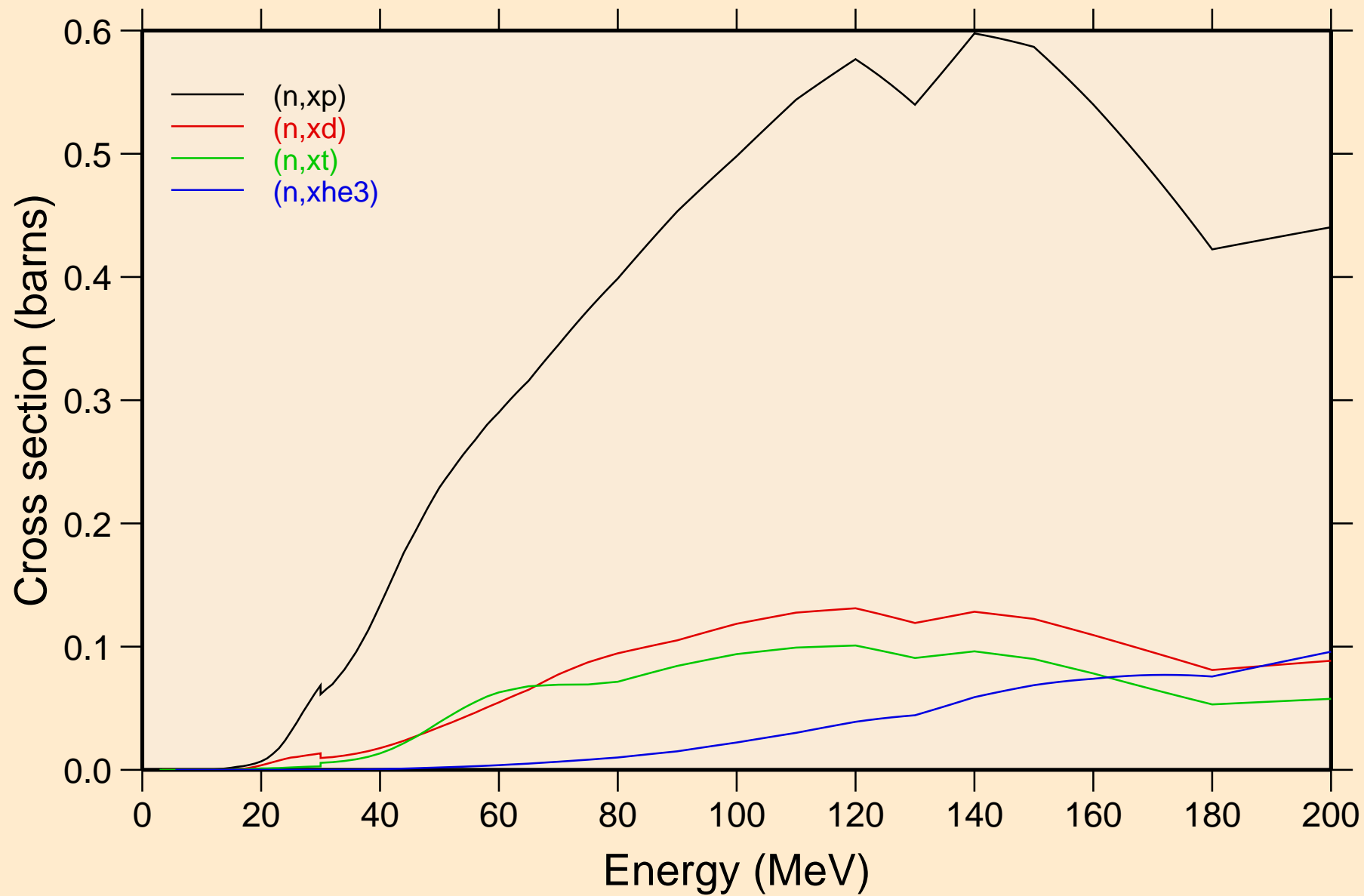
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



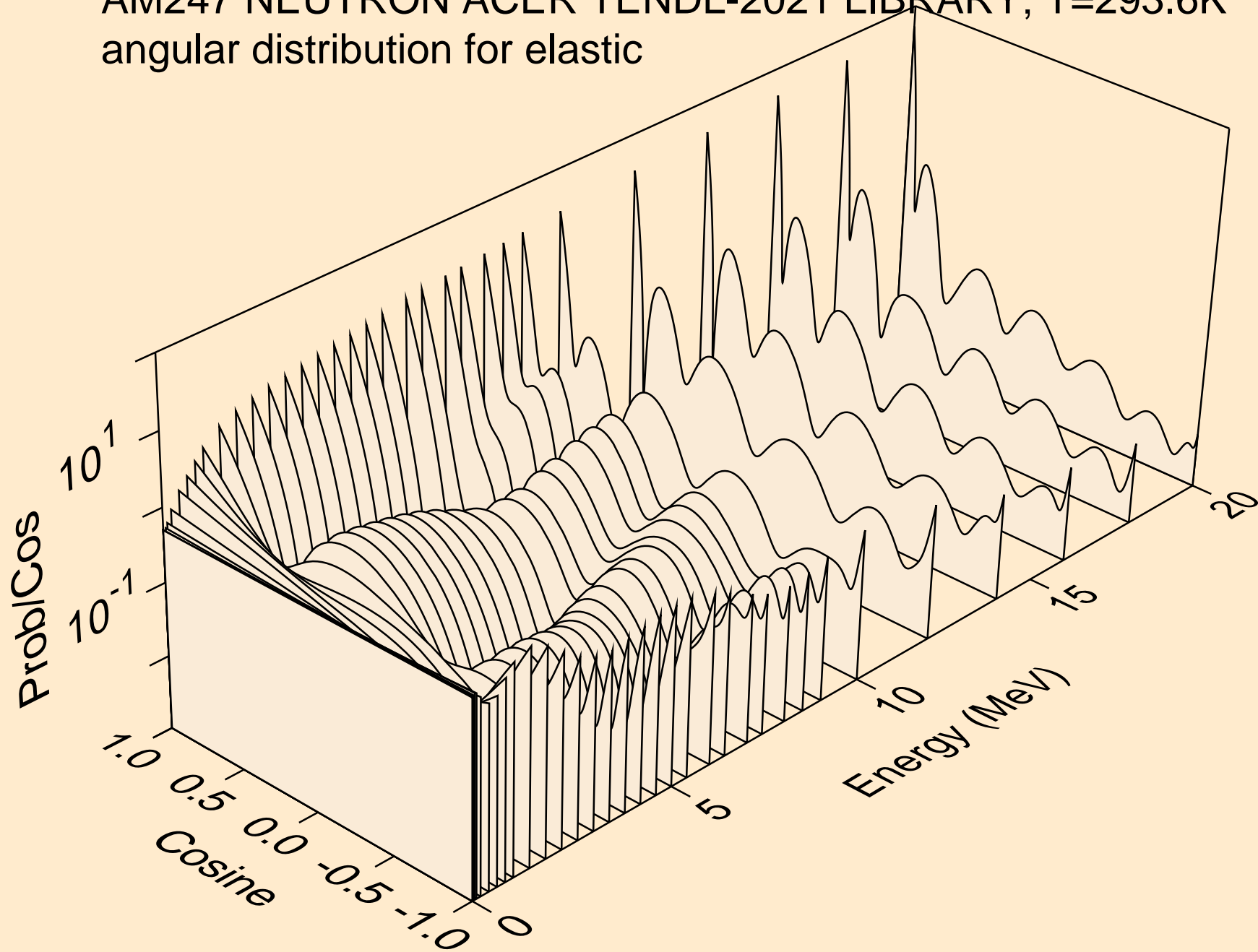
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Threshold reactions



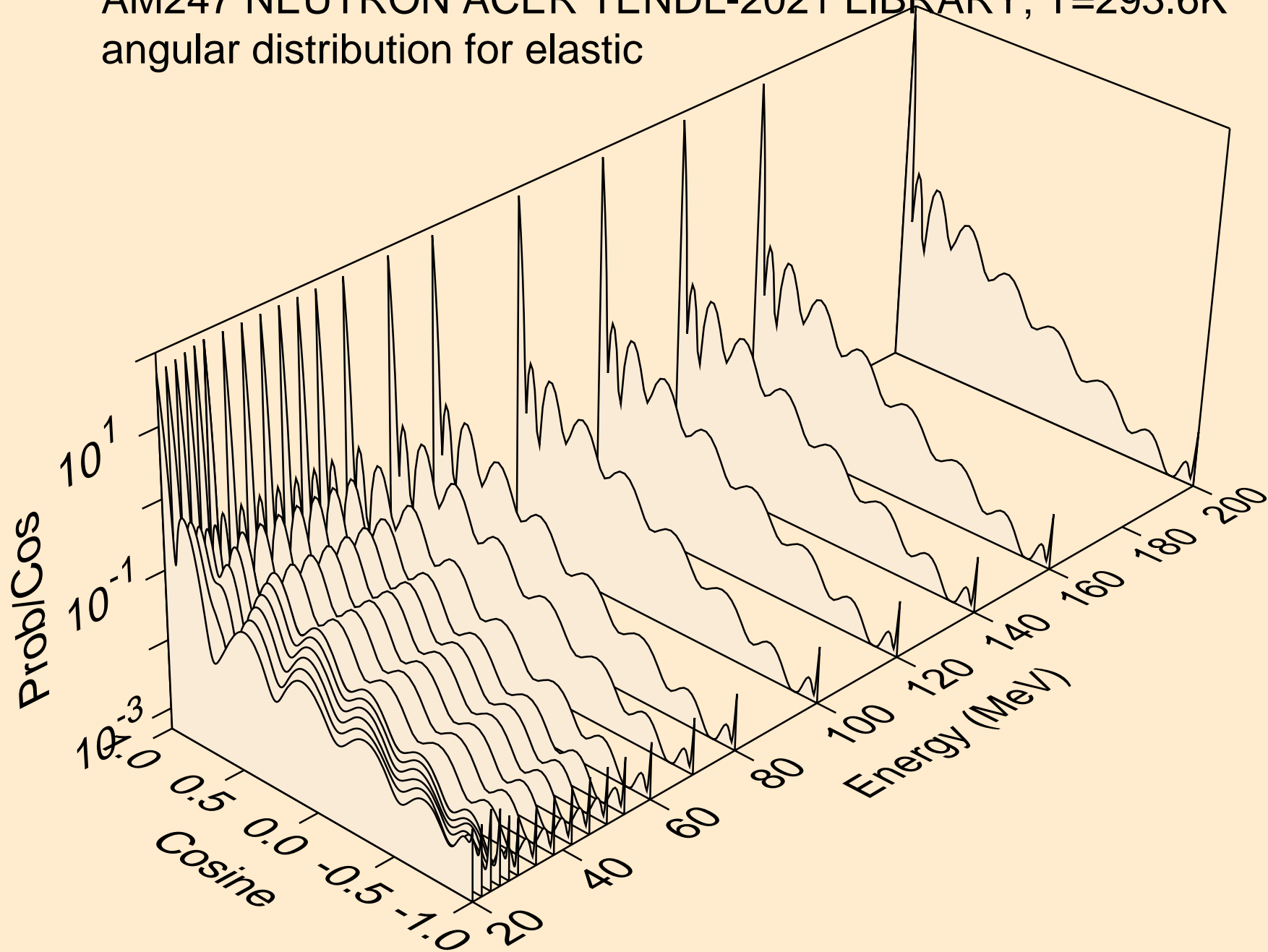
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Threshold reactions



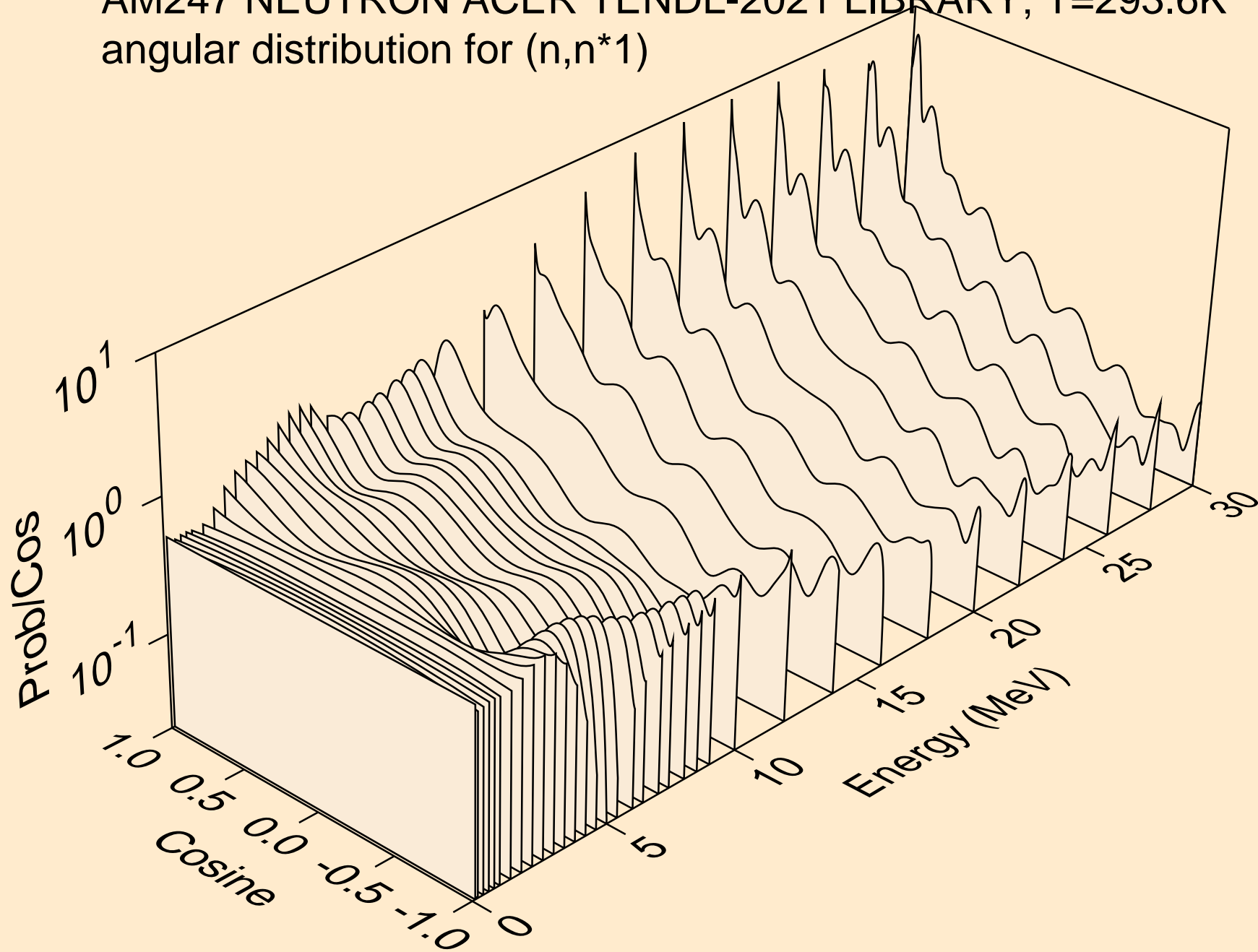
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



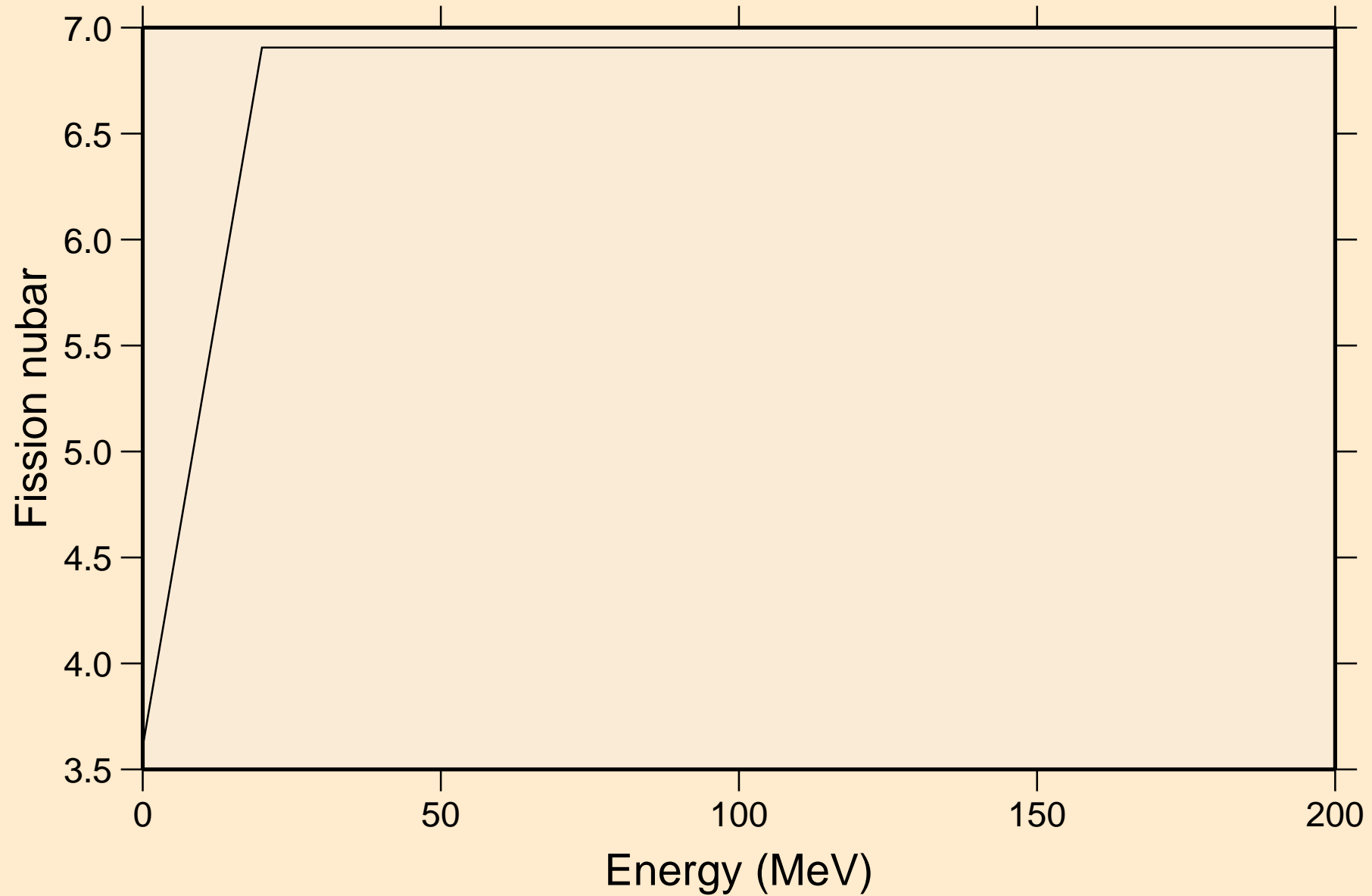
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angular distribution for elastic



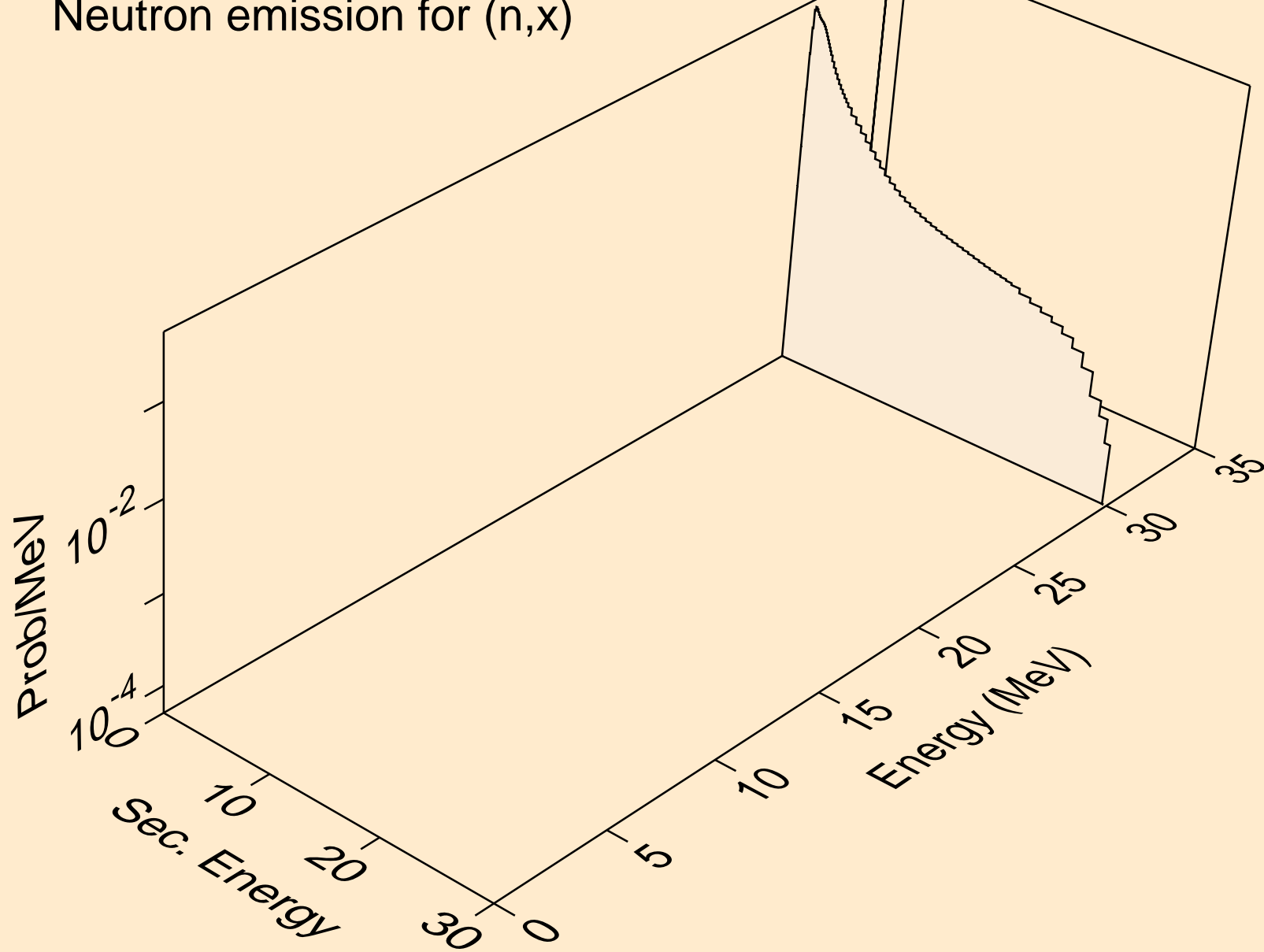
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



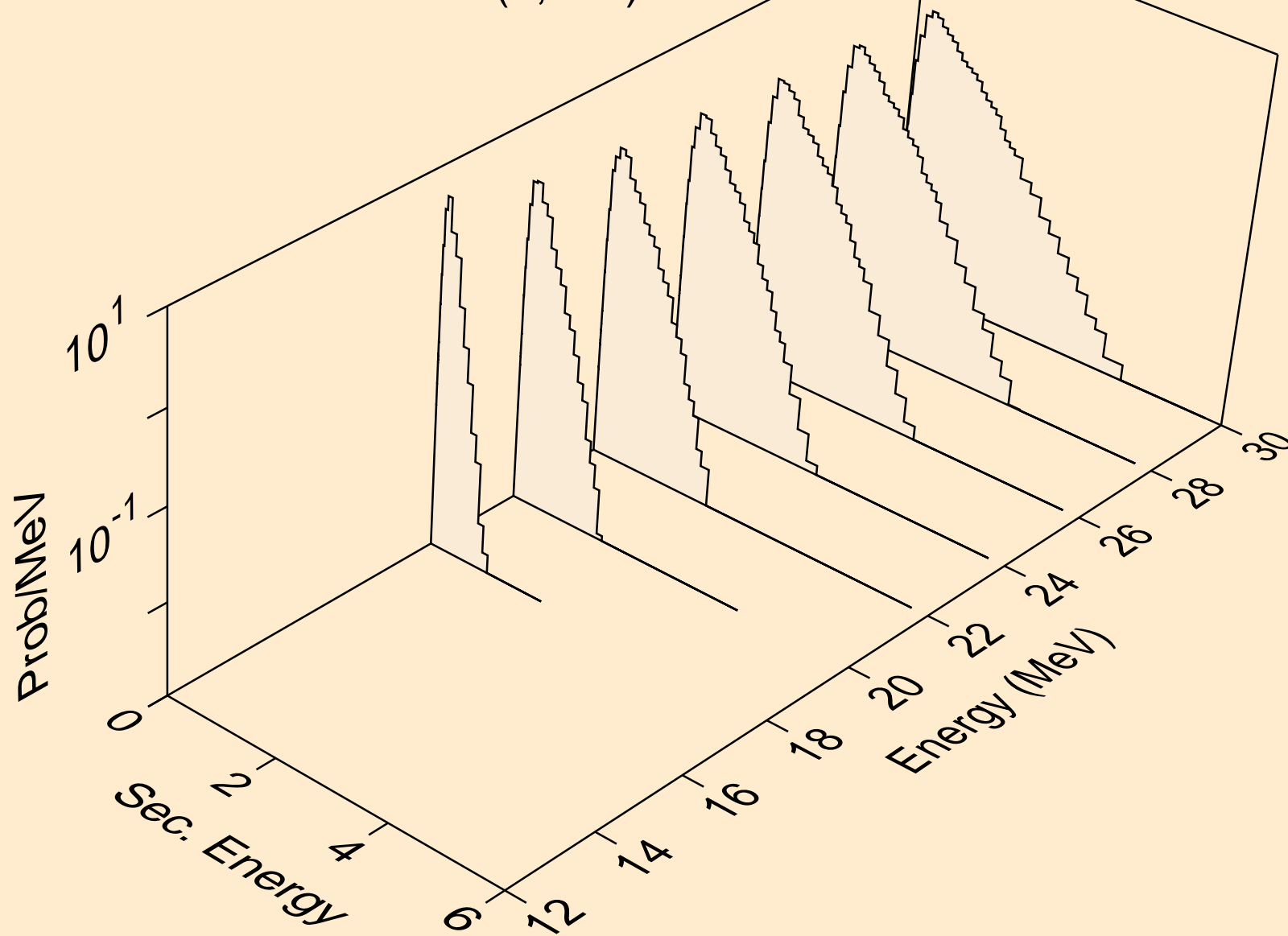
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



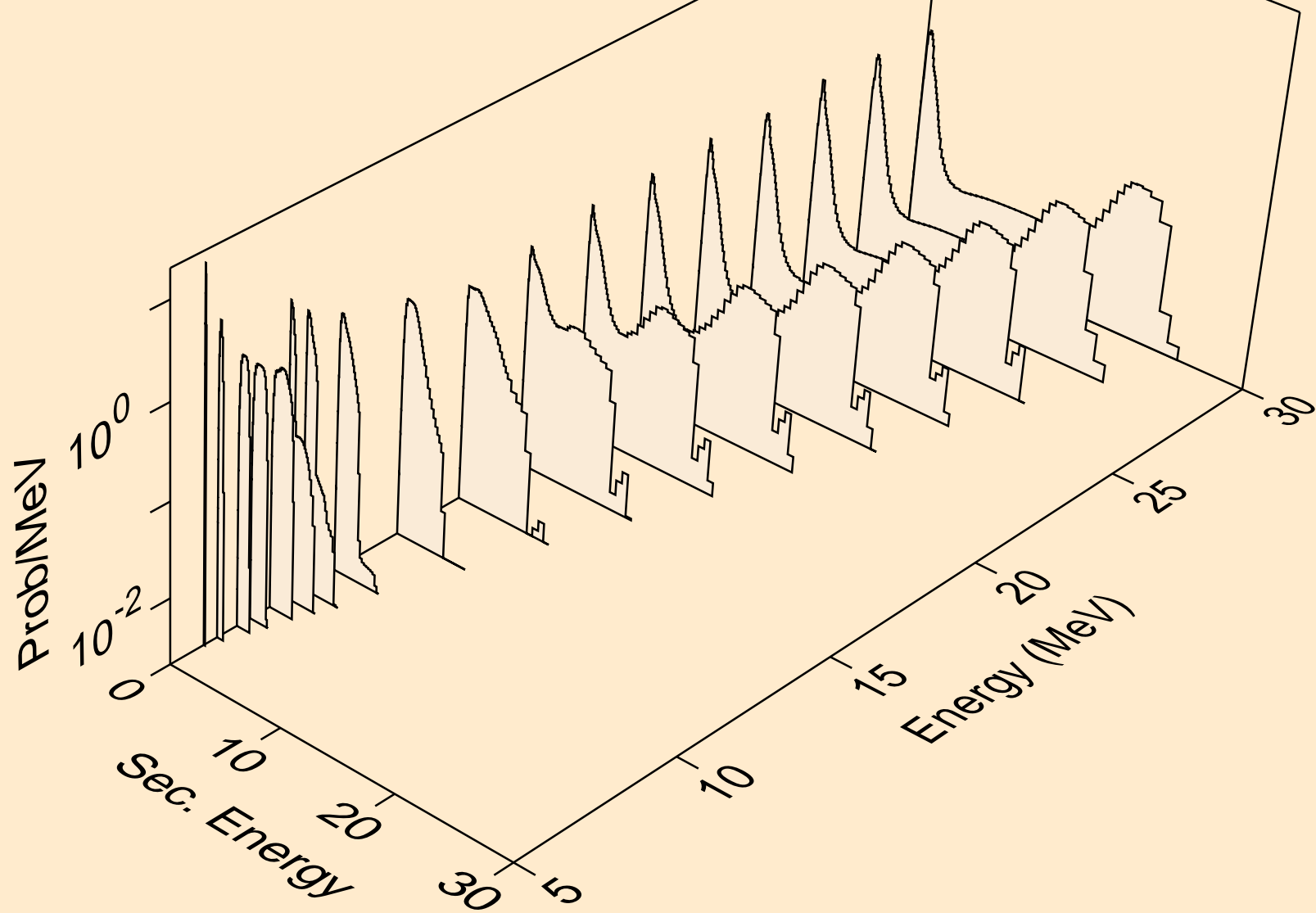
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



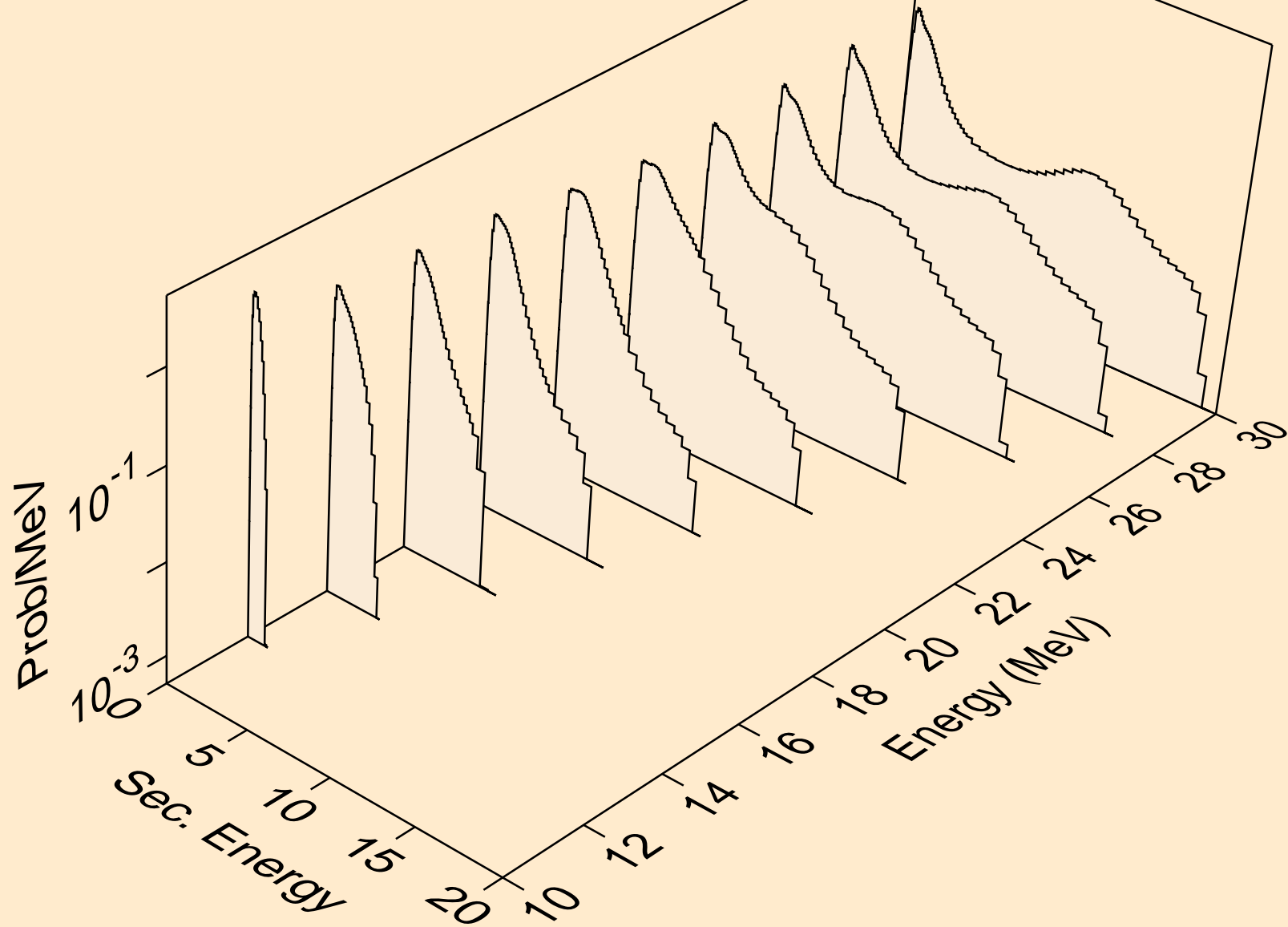
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



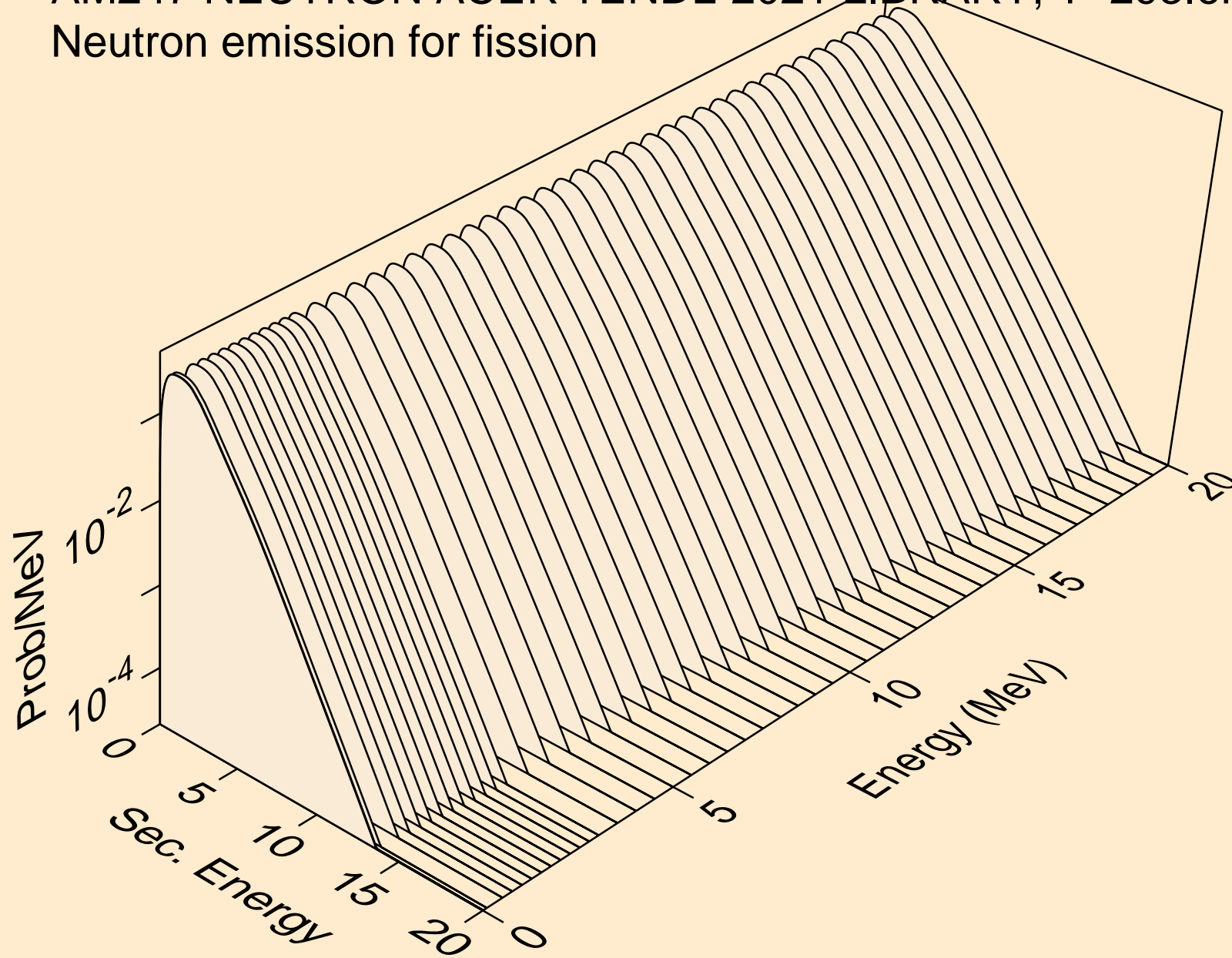
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



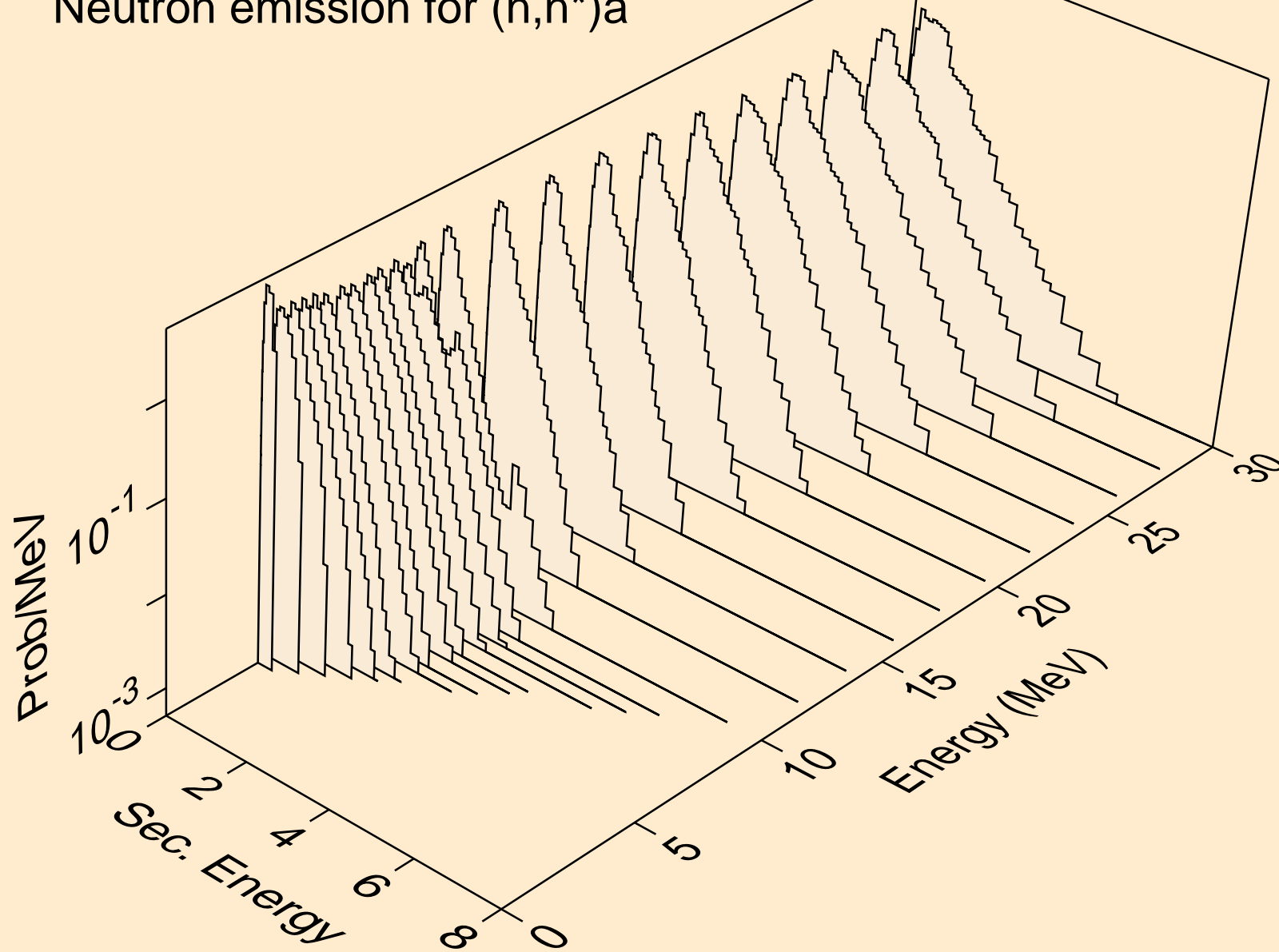
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



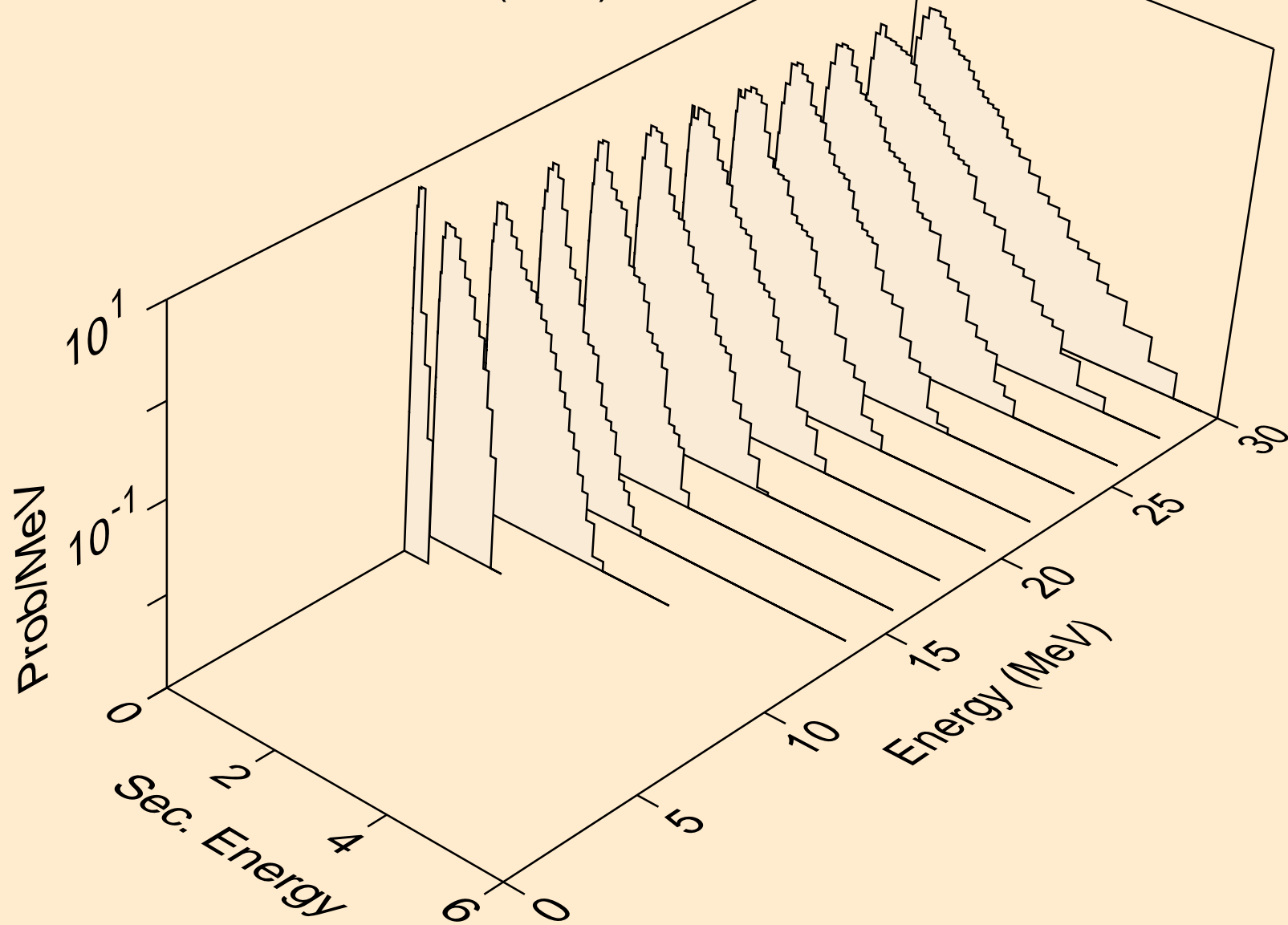
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Neutron emission for fission



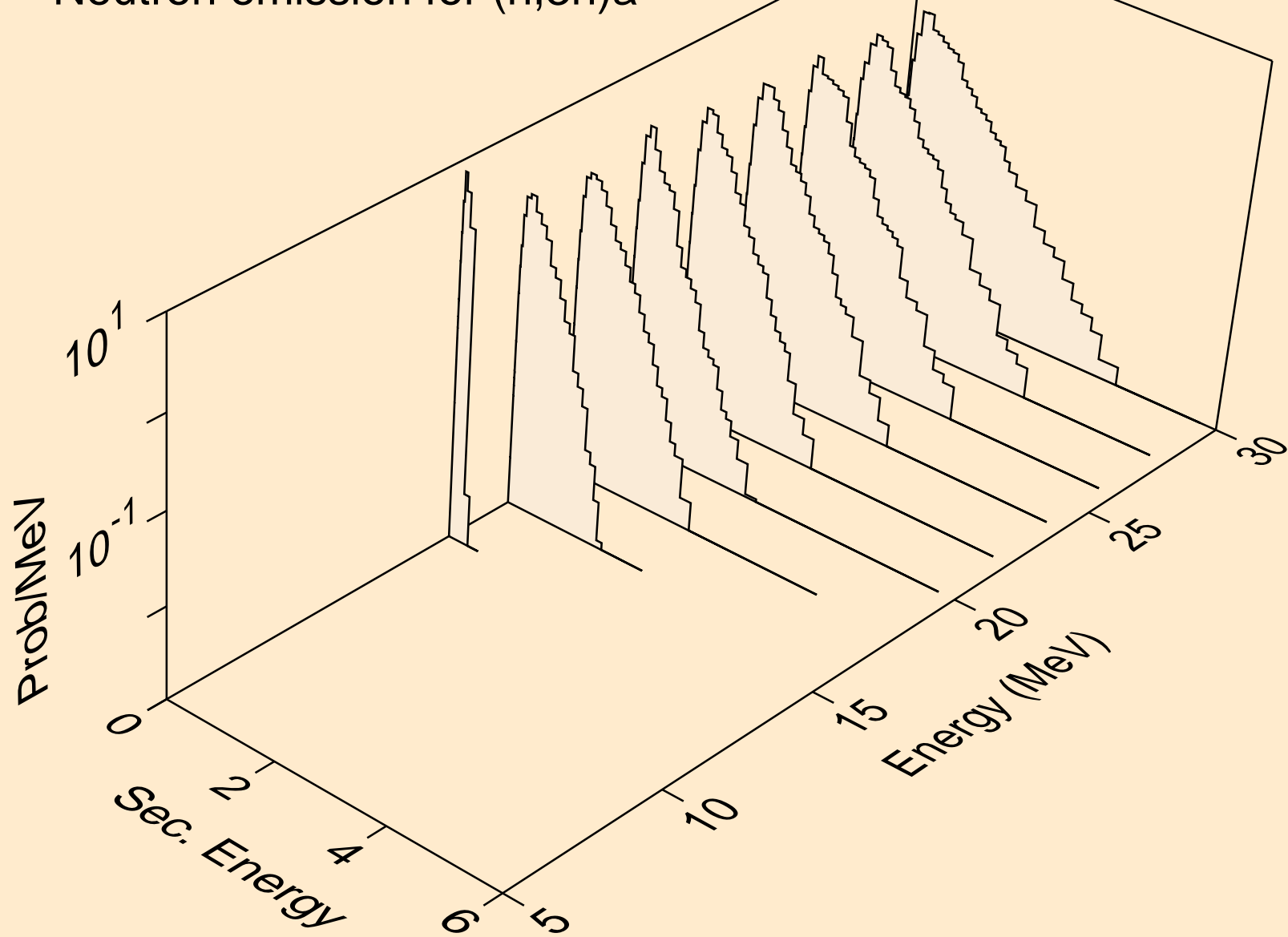
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



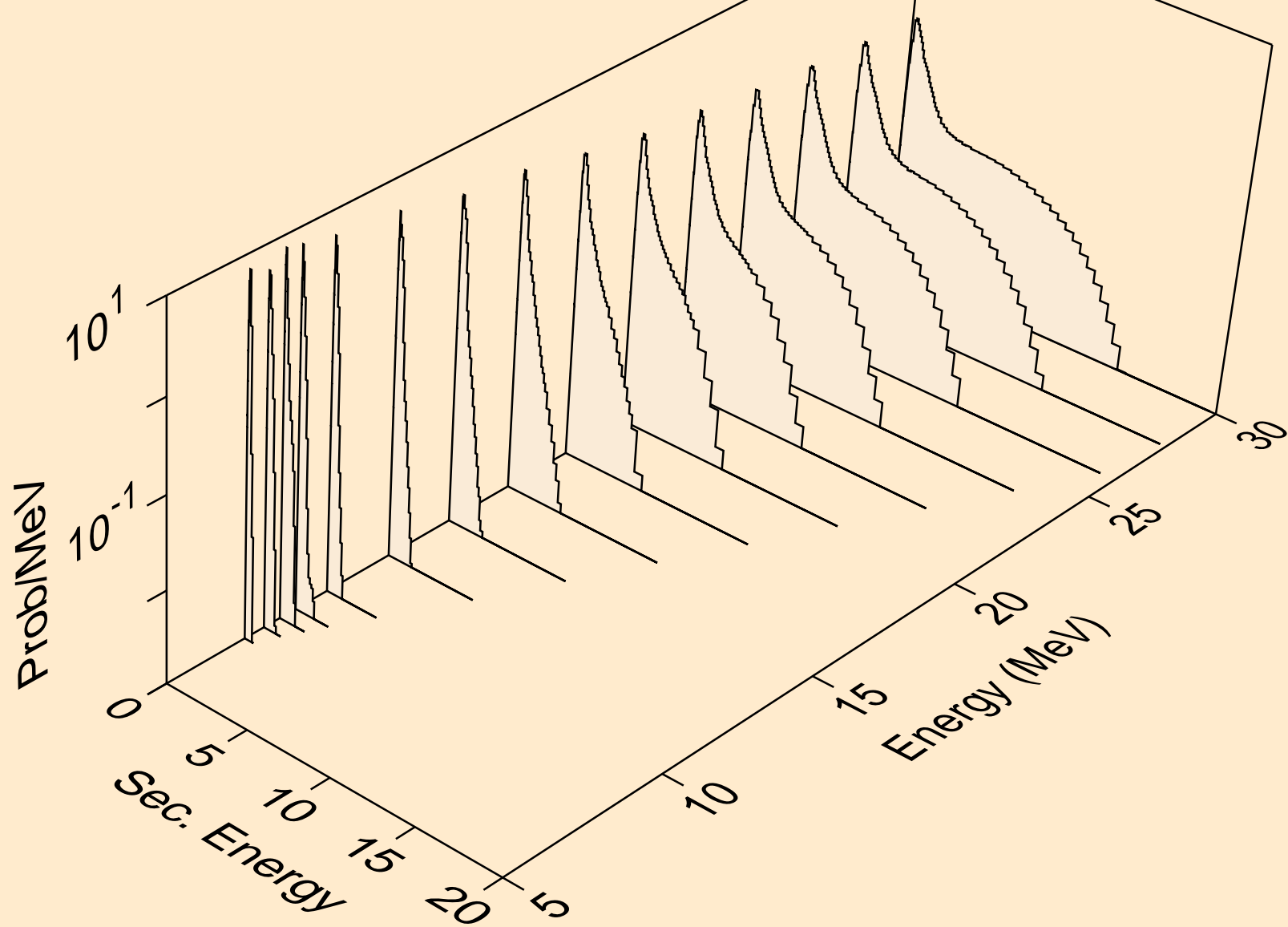
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



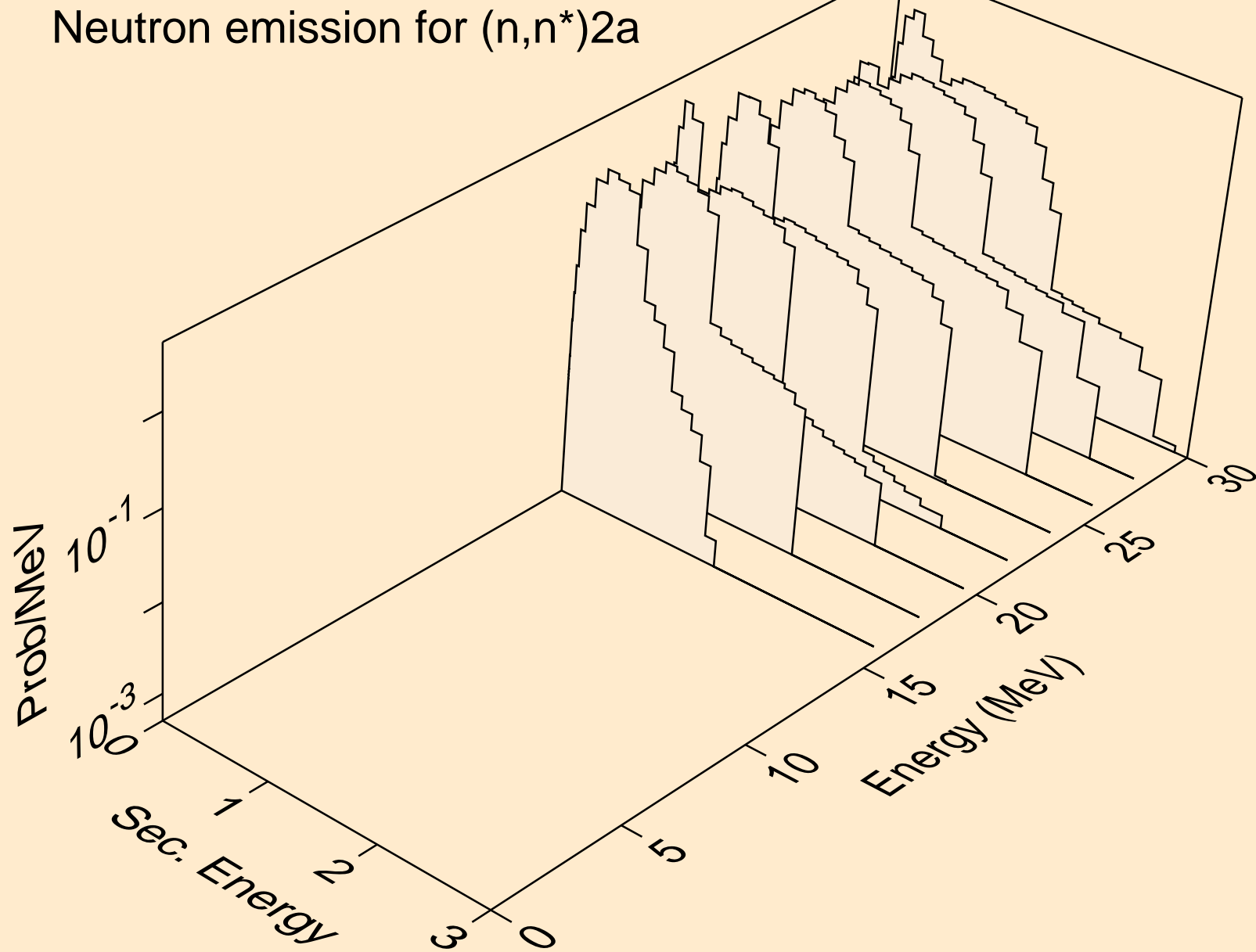
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



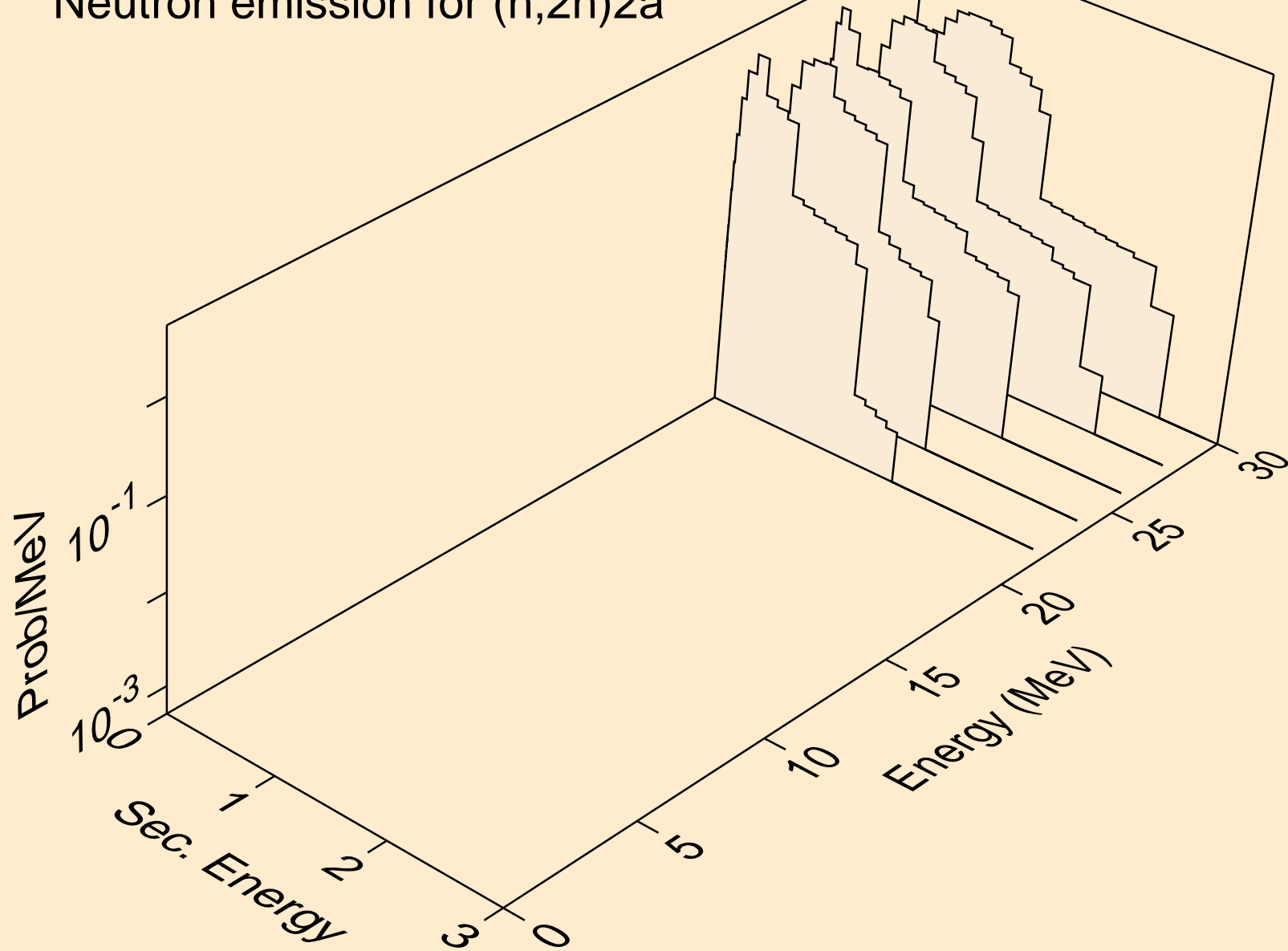
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



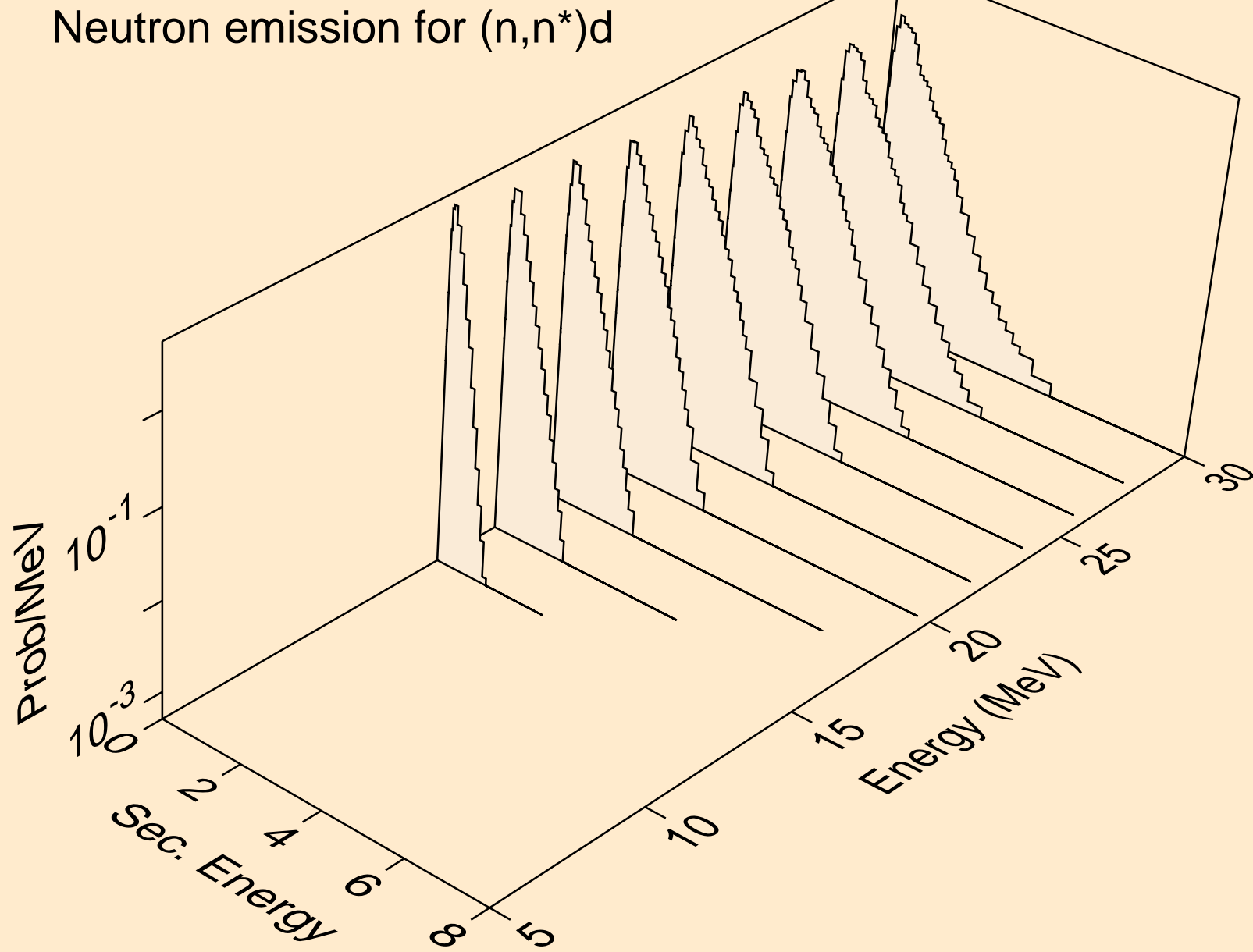
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



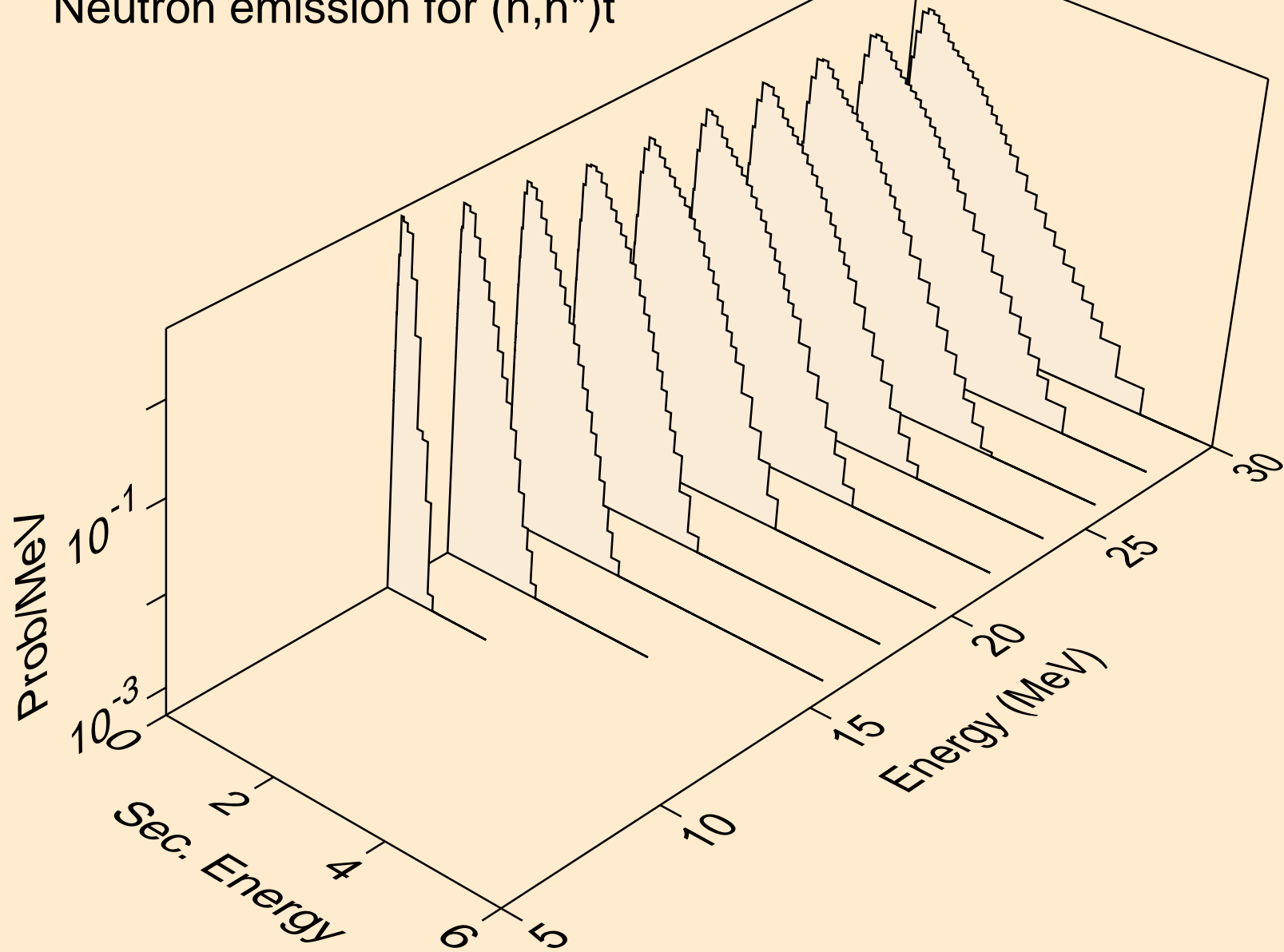
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Neutron emission for (n,2n)2a



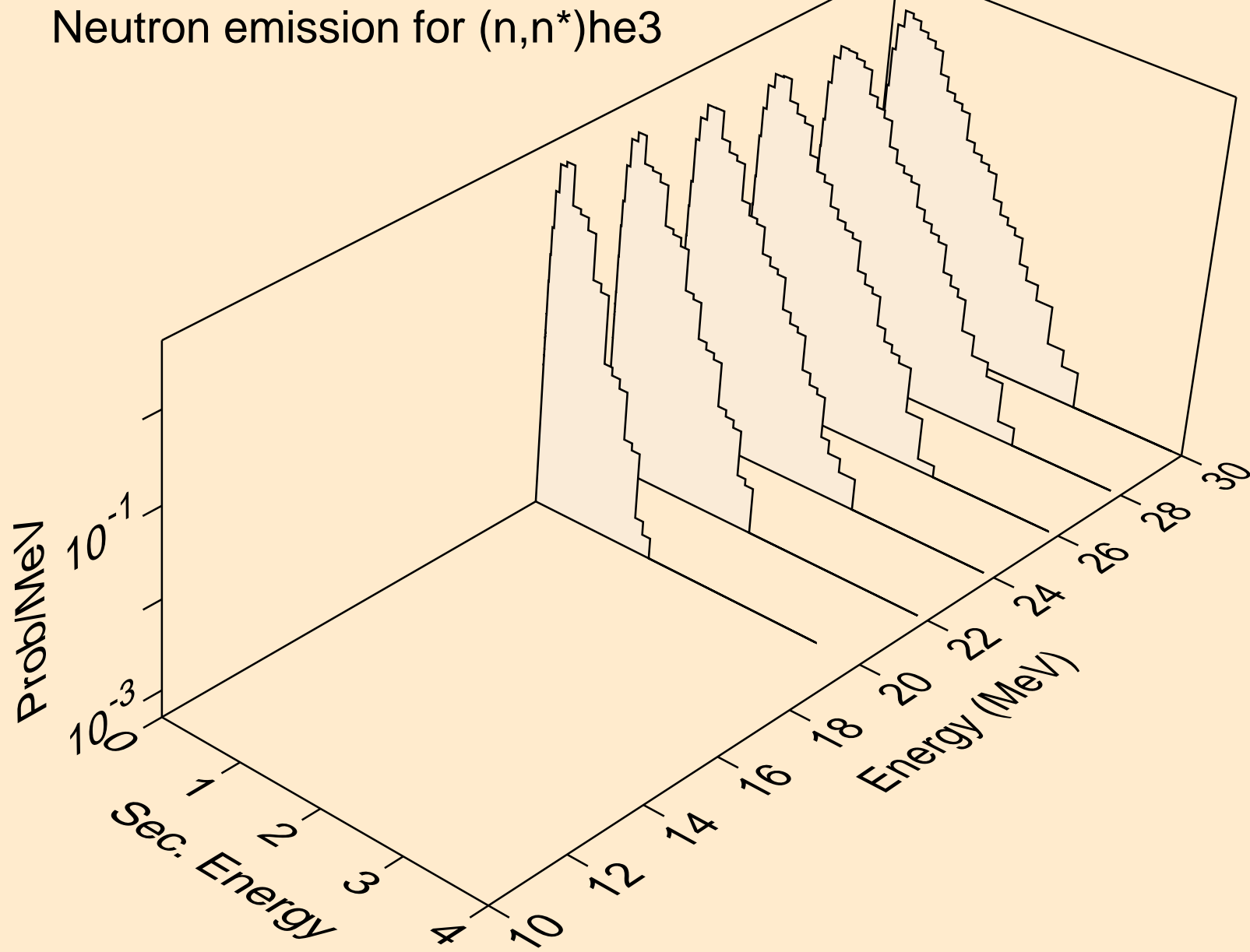
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



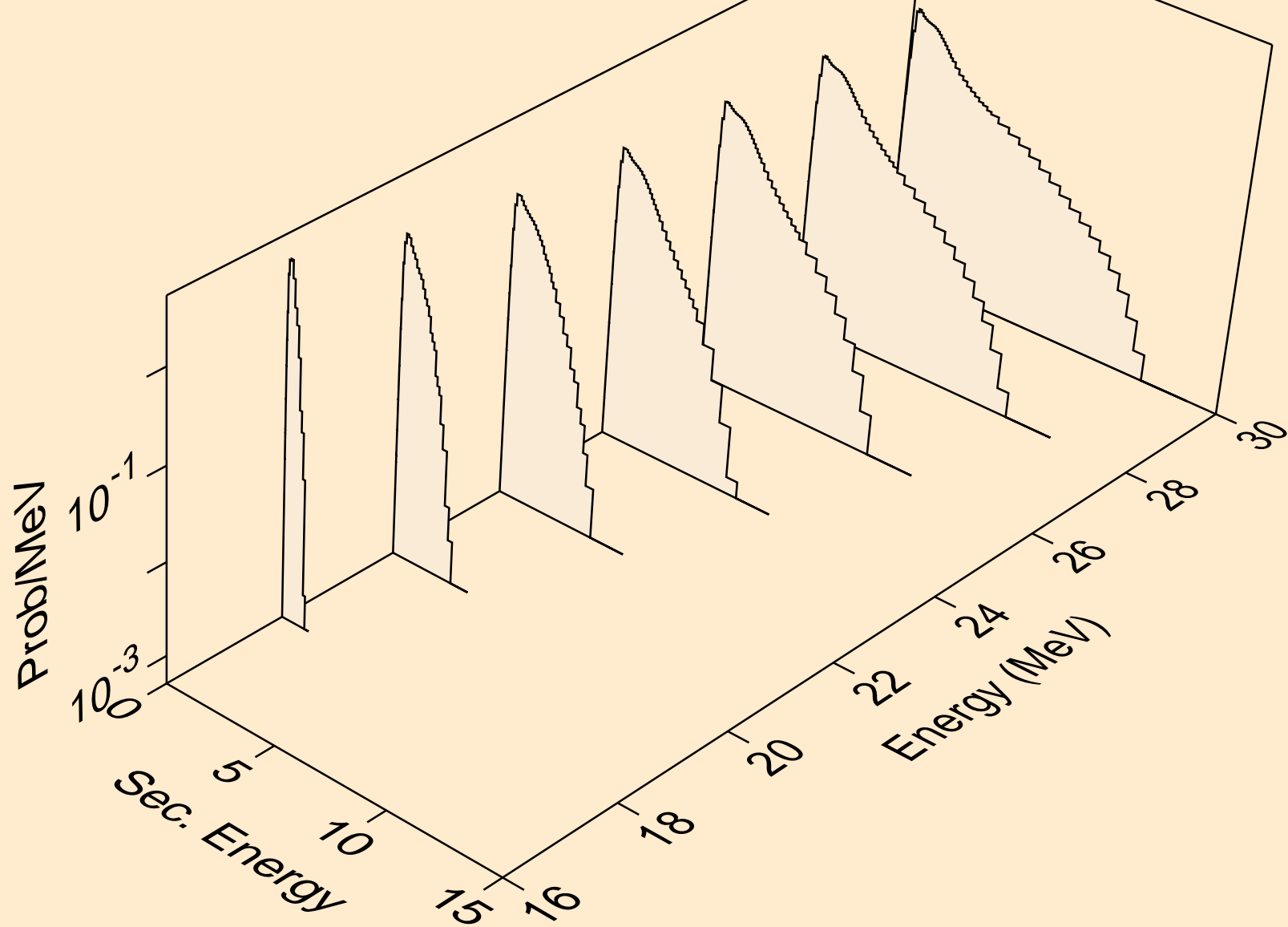
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



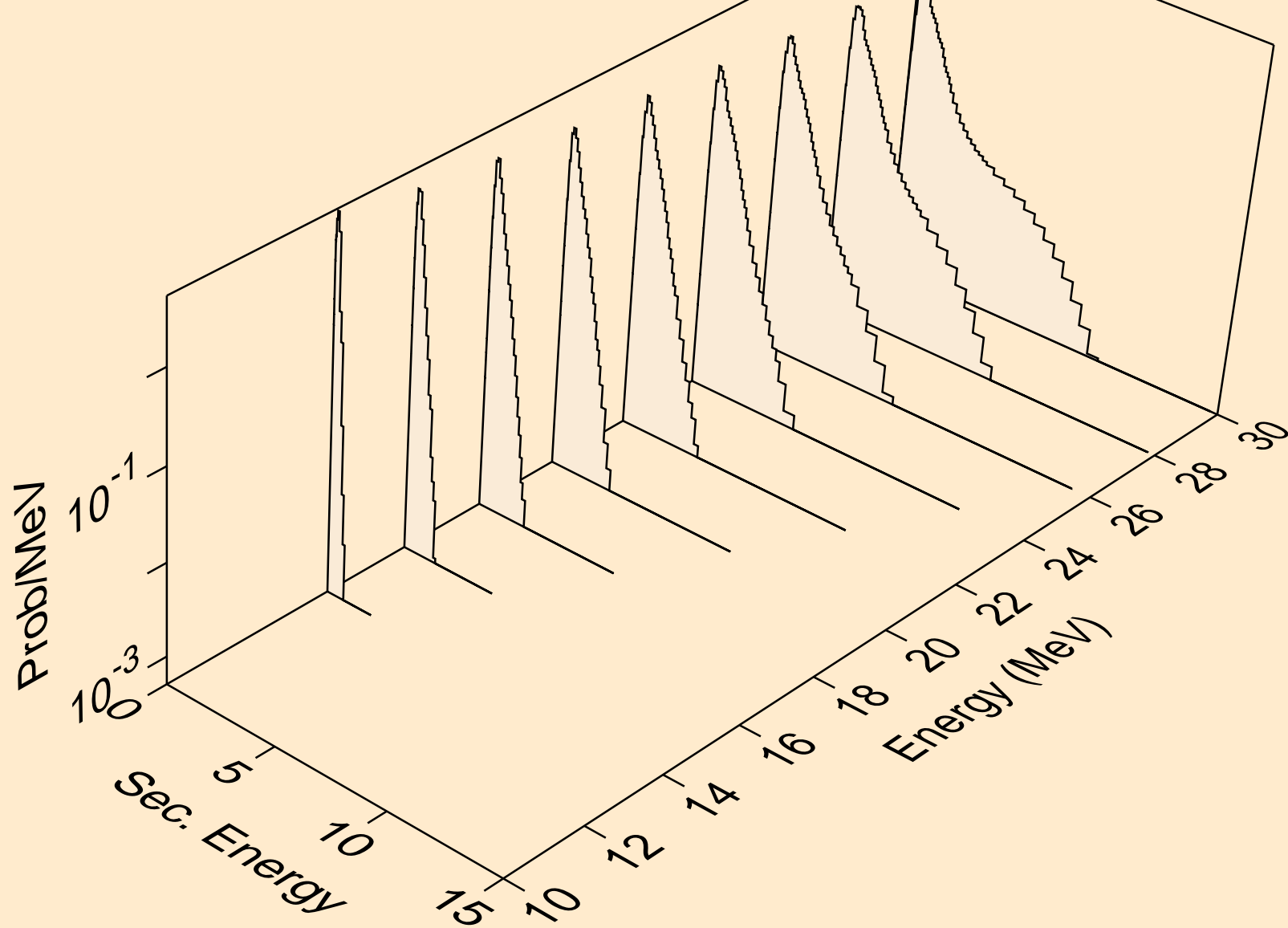
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



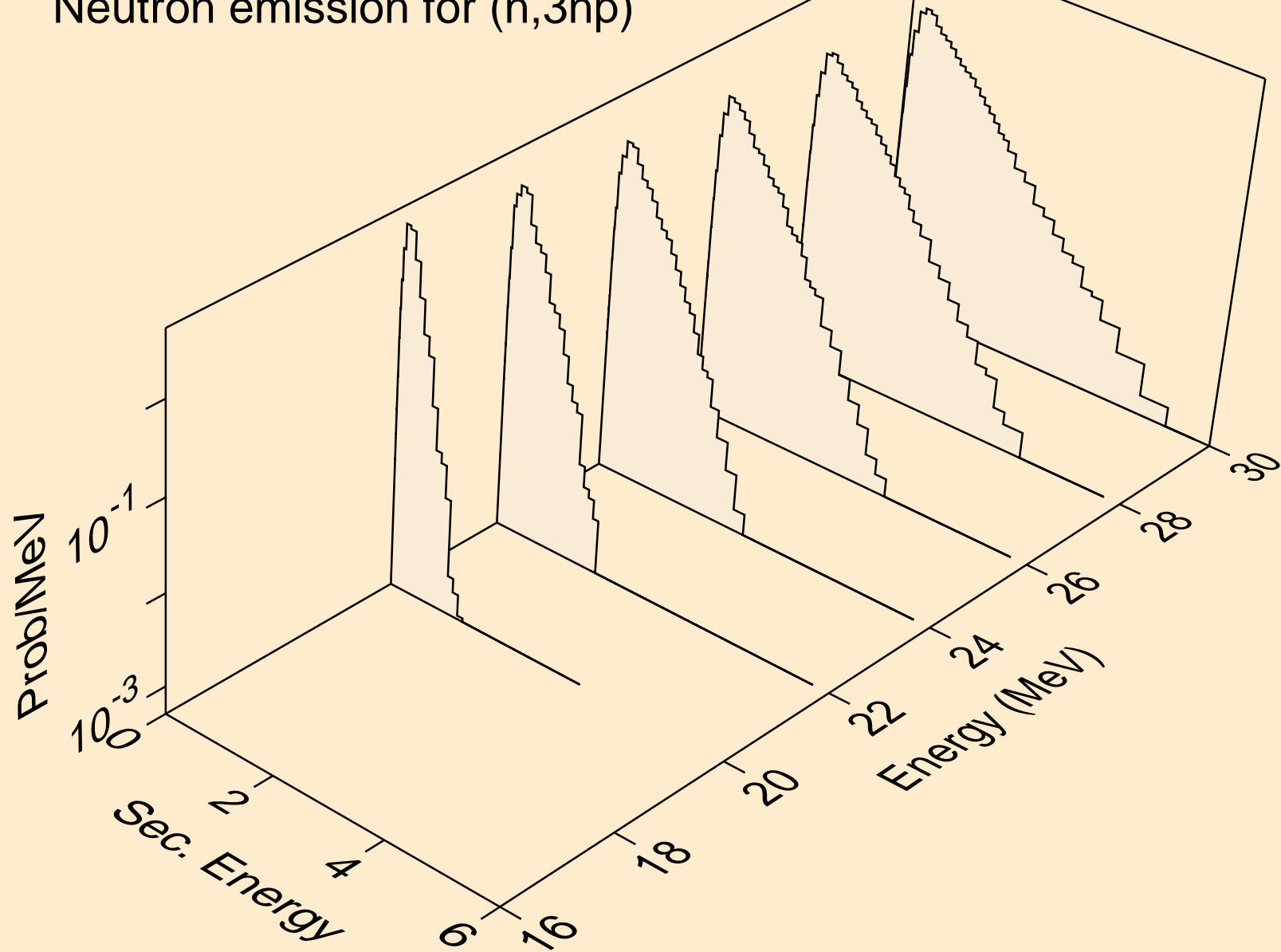
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



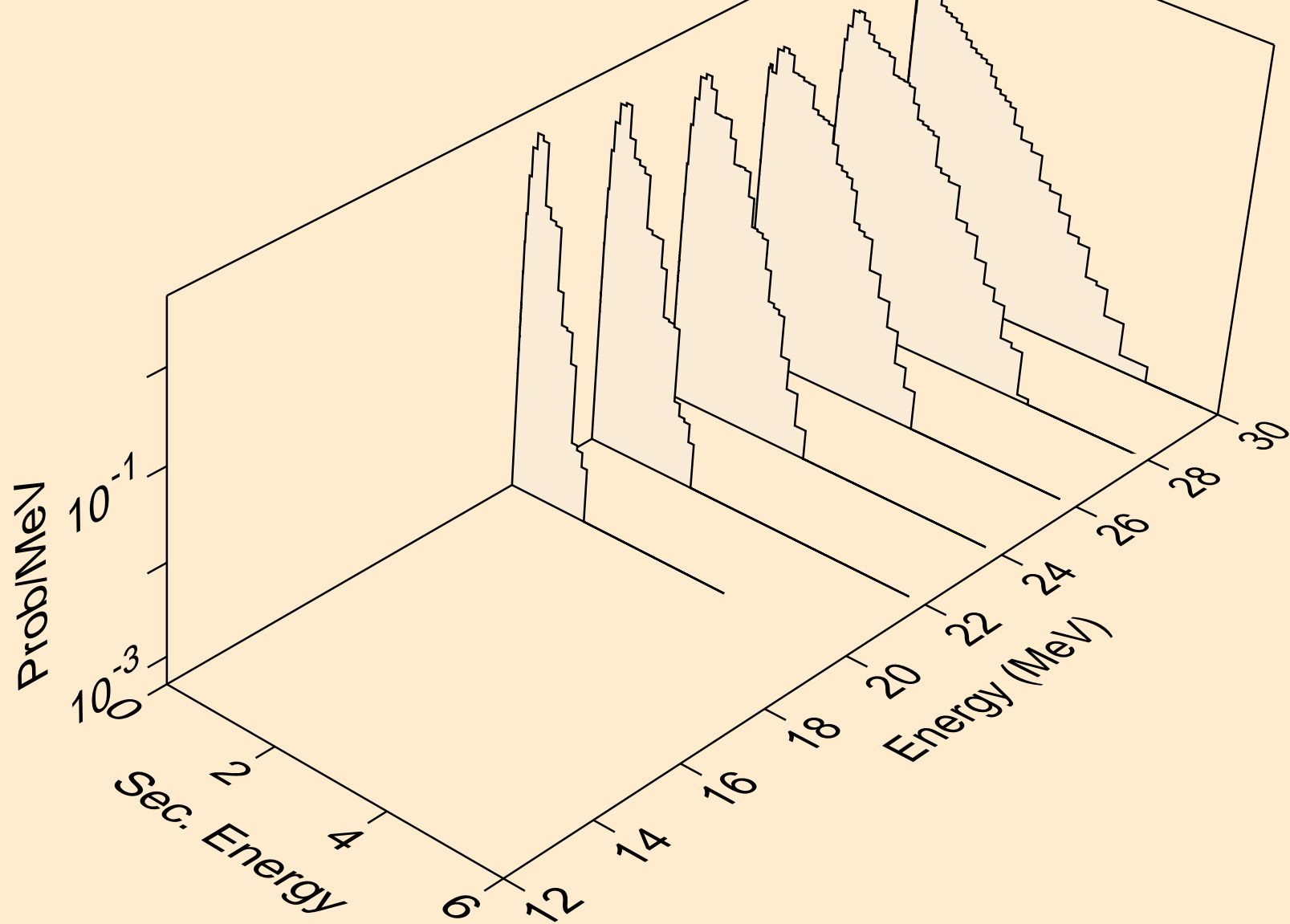
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



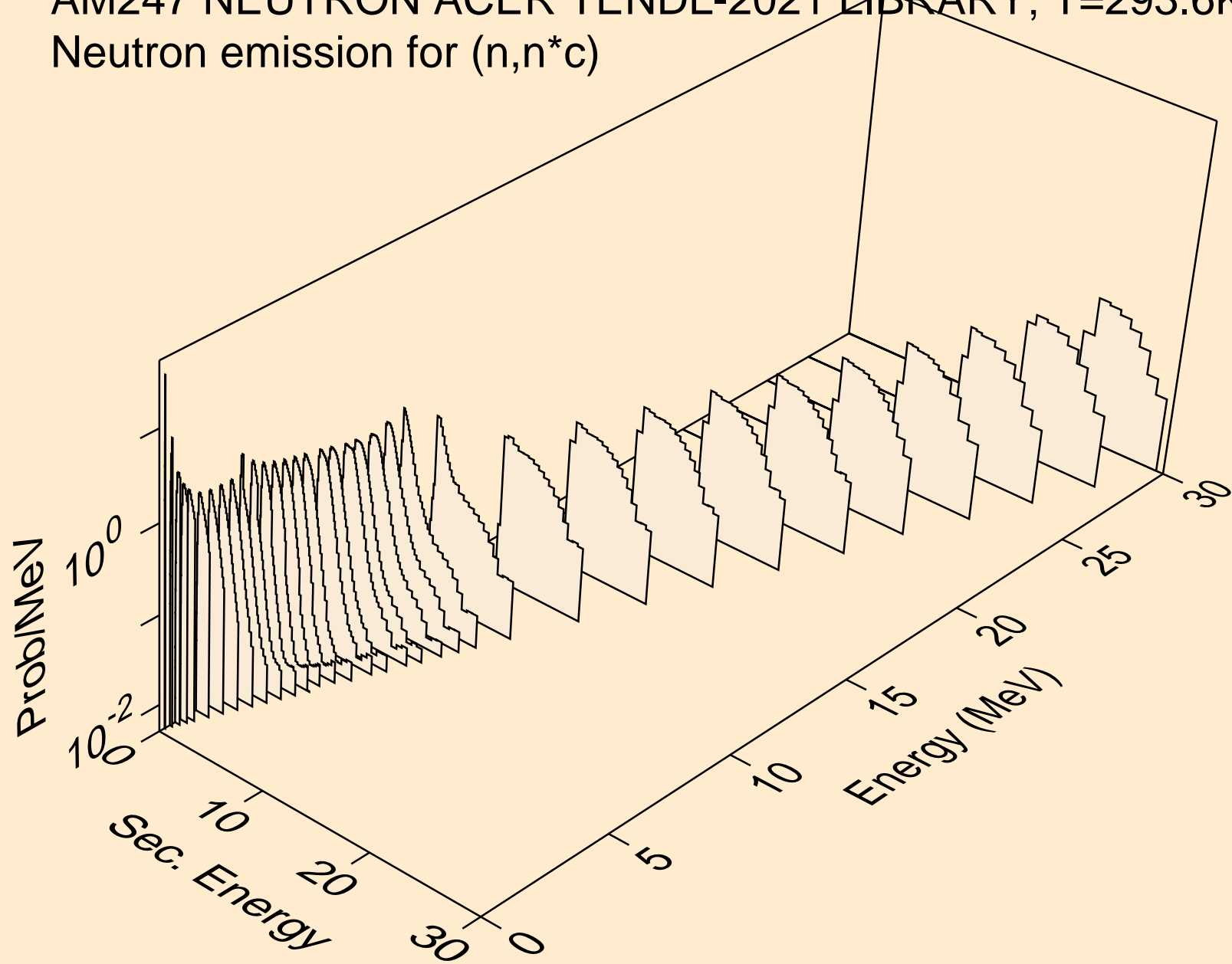
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)

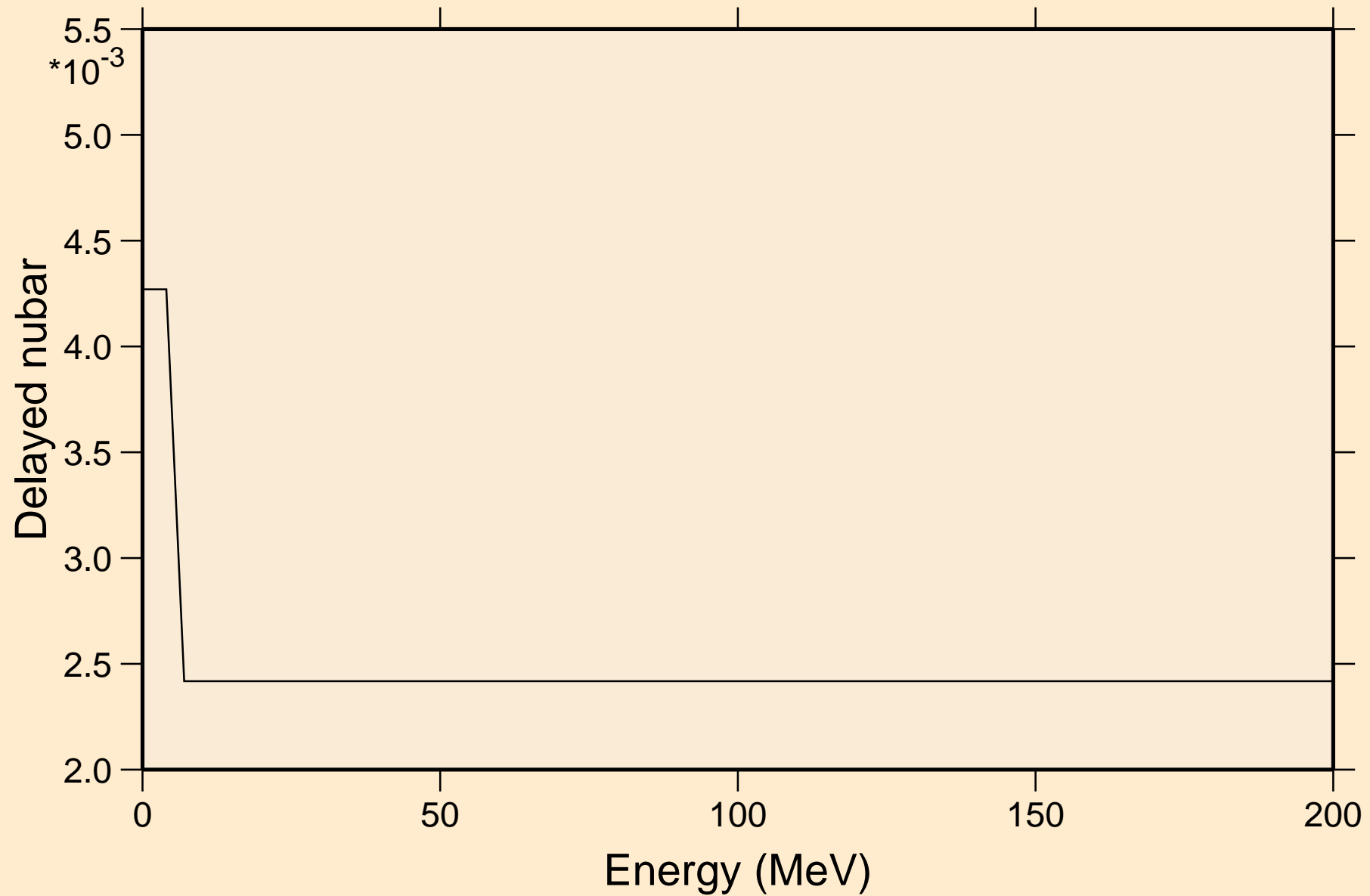


AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

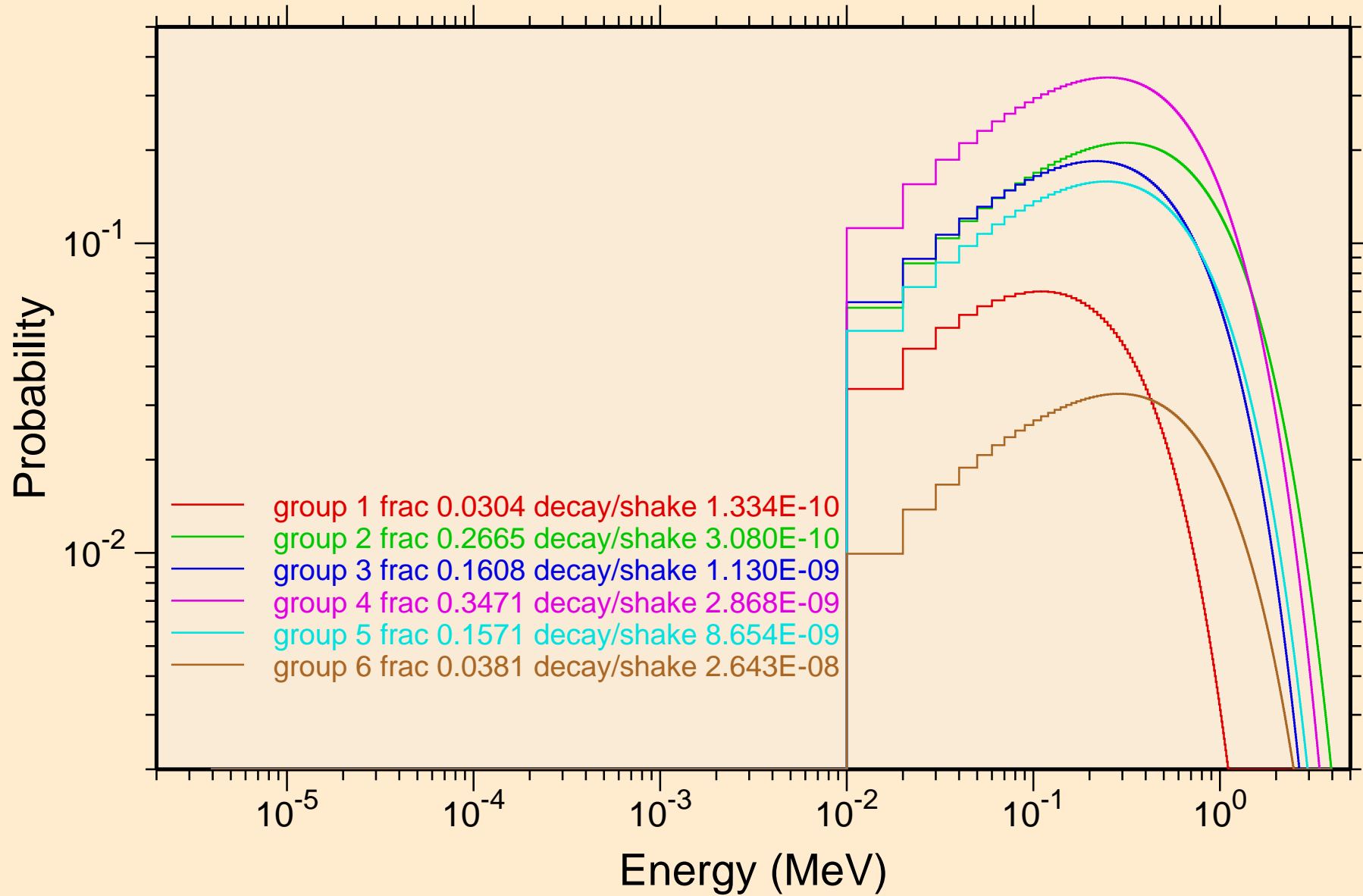


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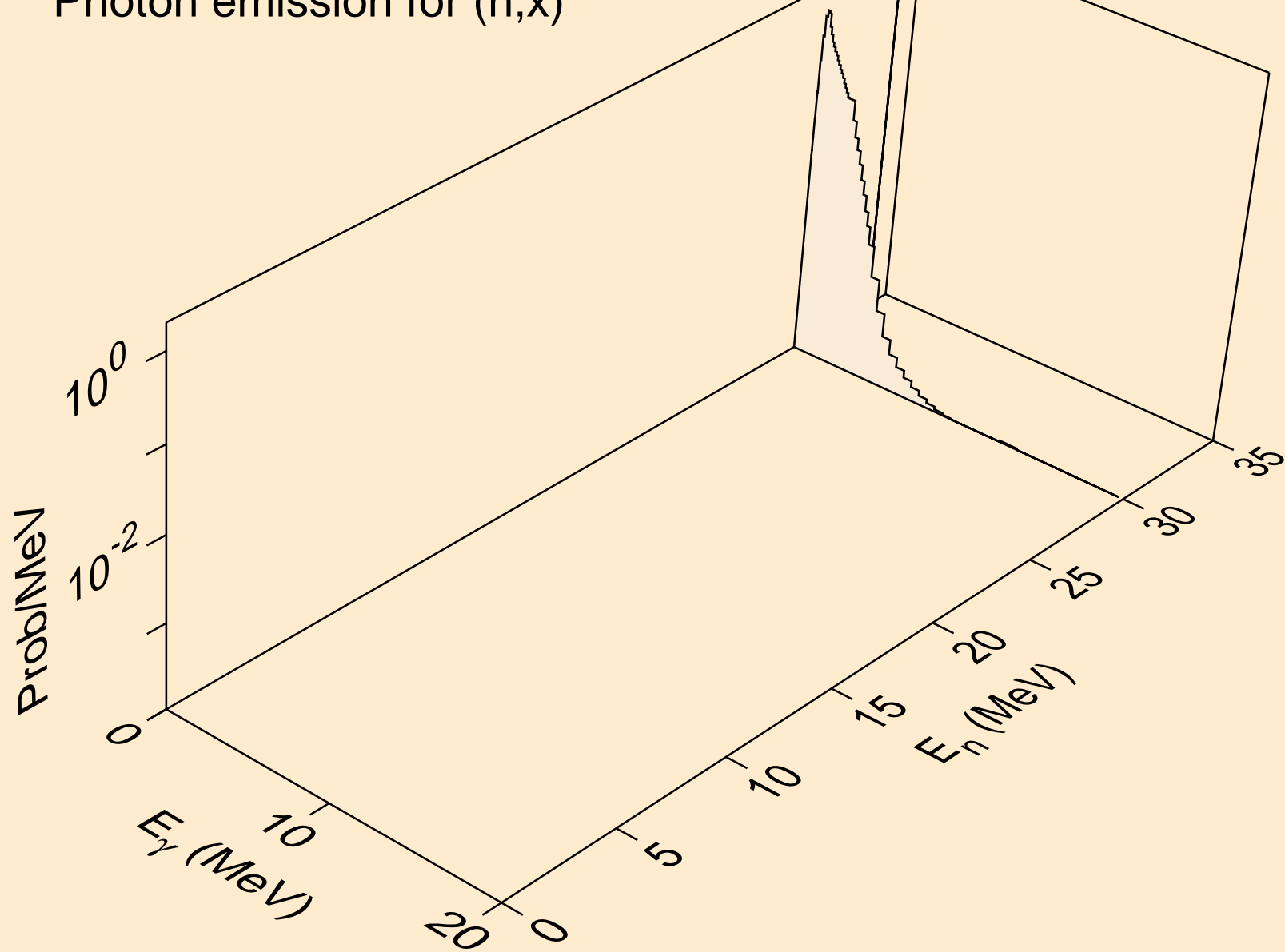
Delayed nubar



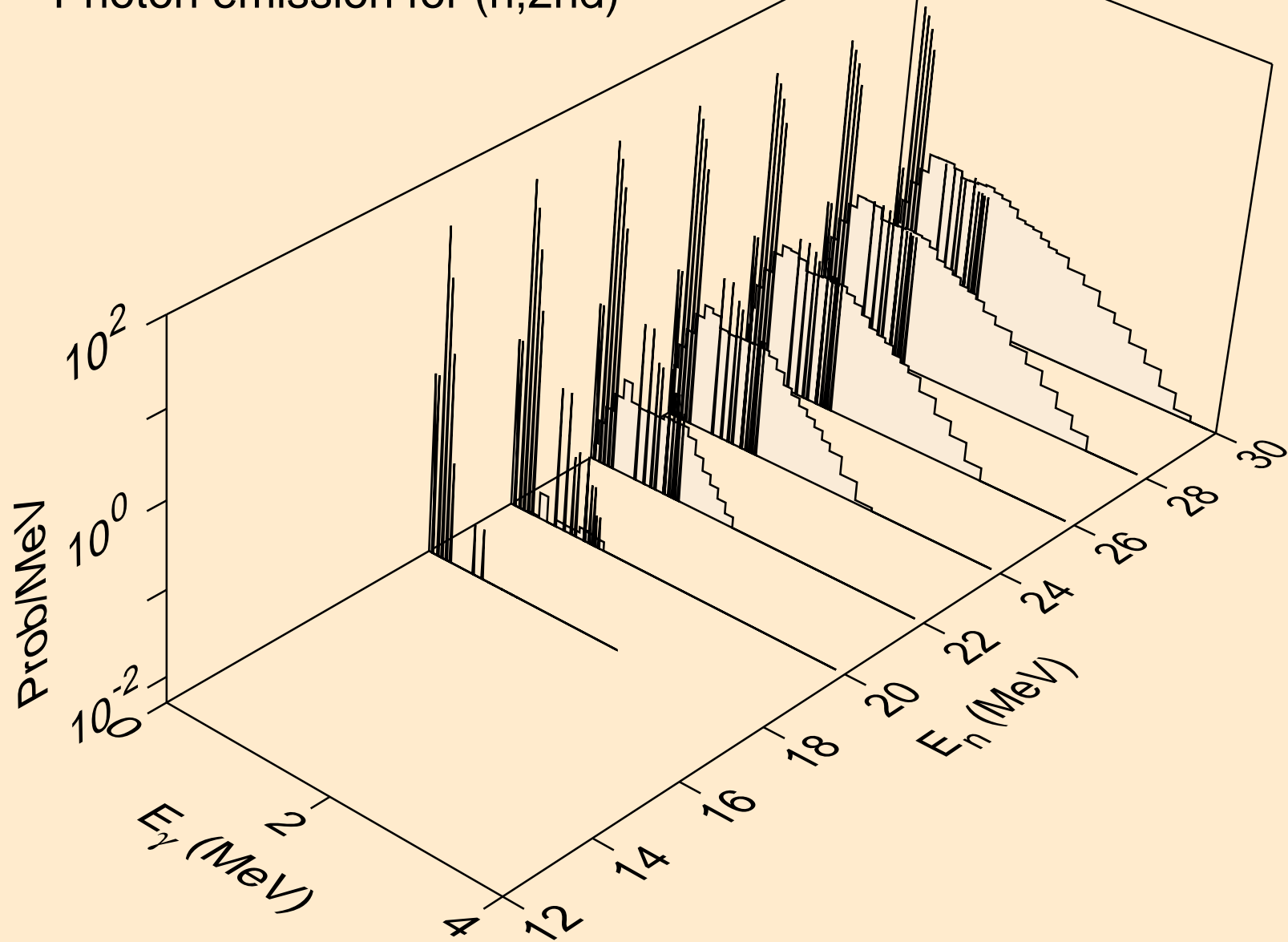
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed neutron spectra



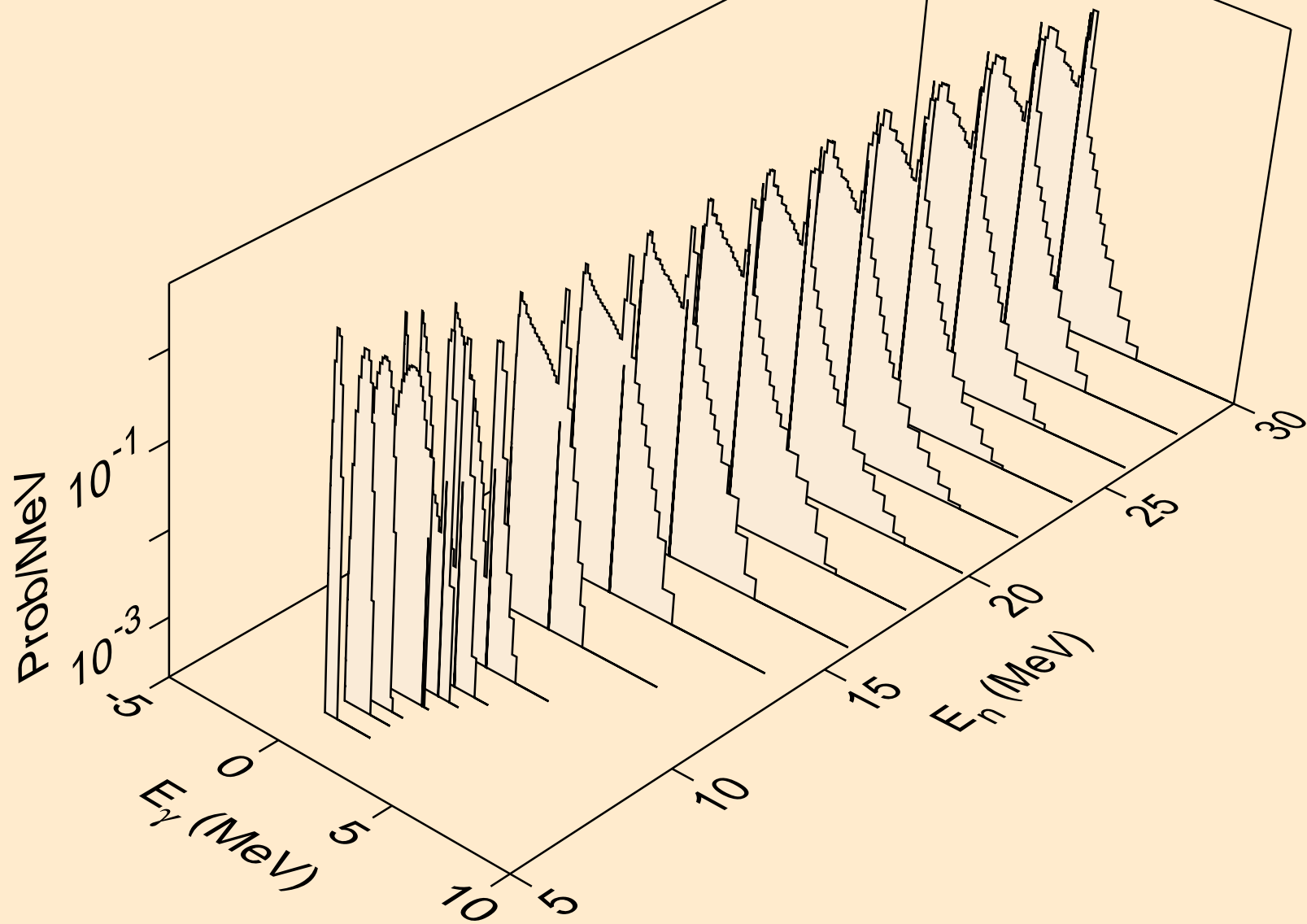
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



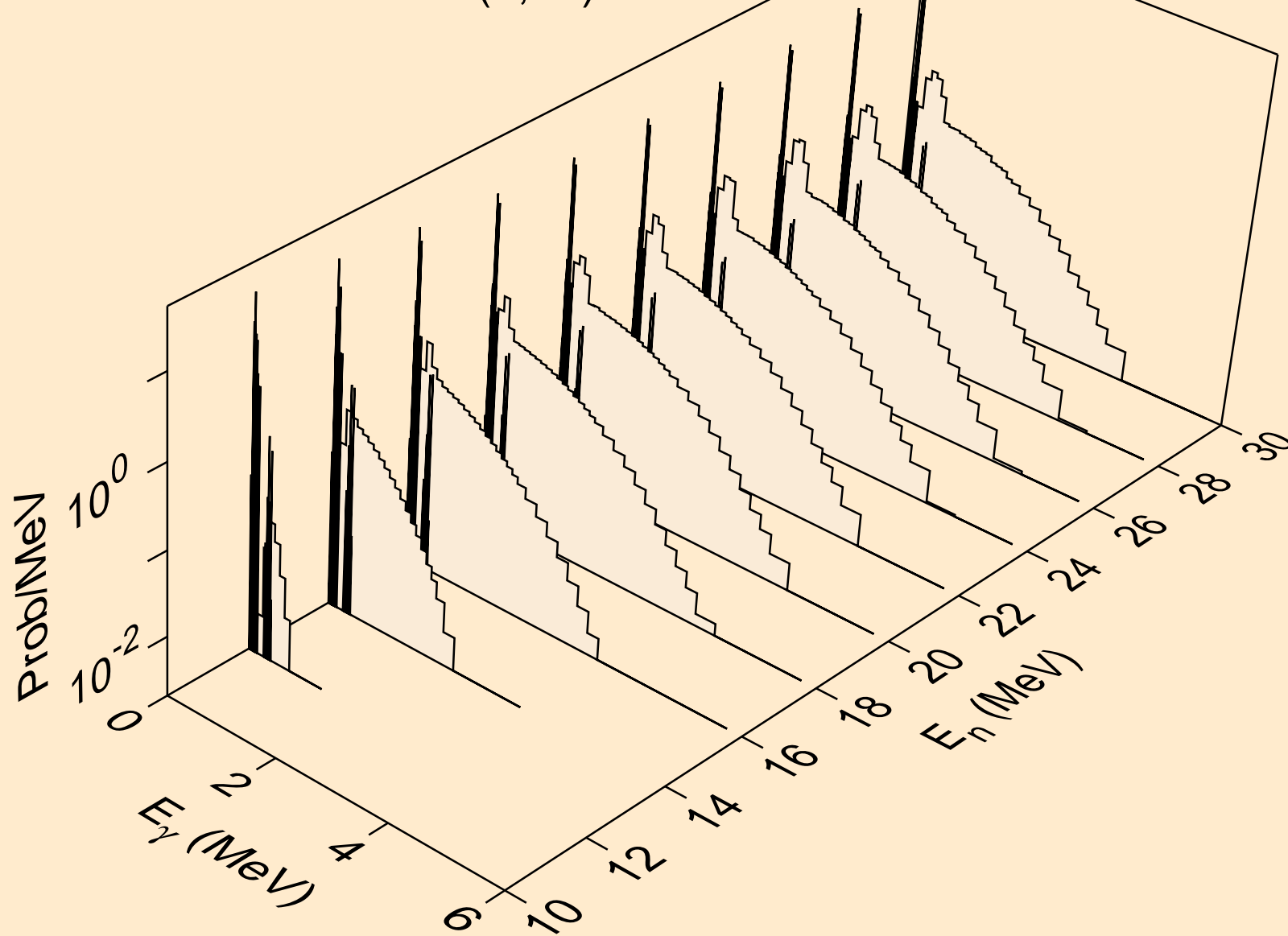
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



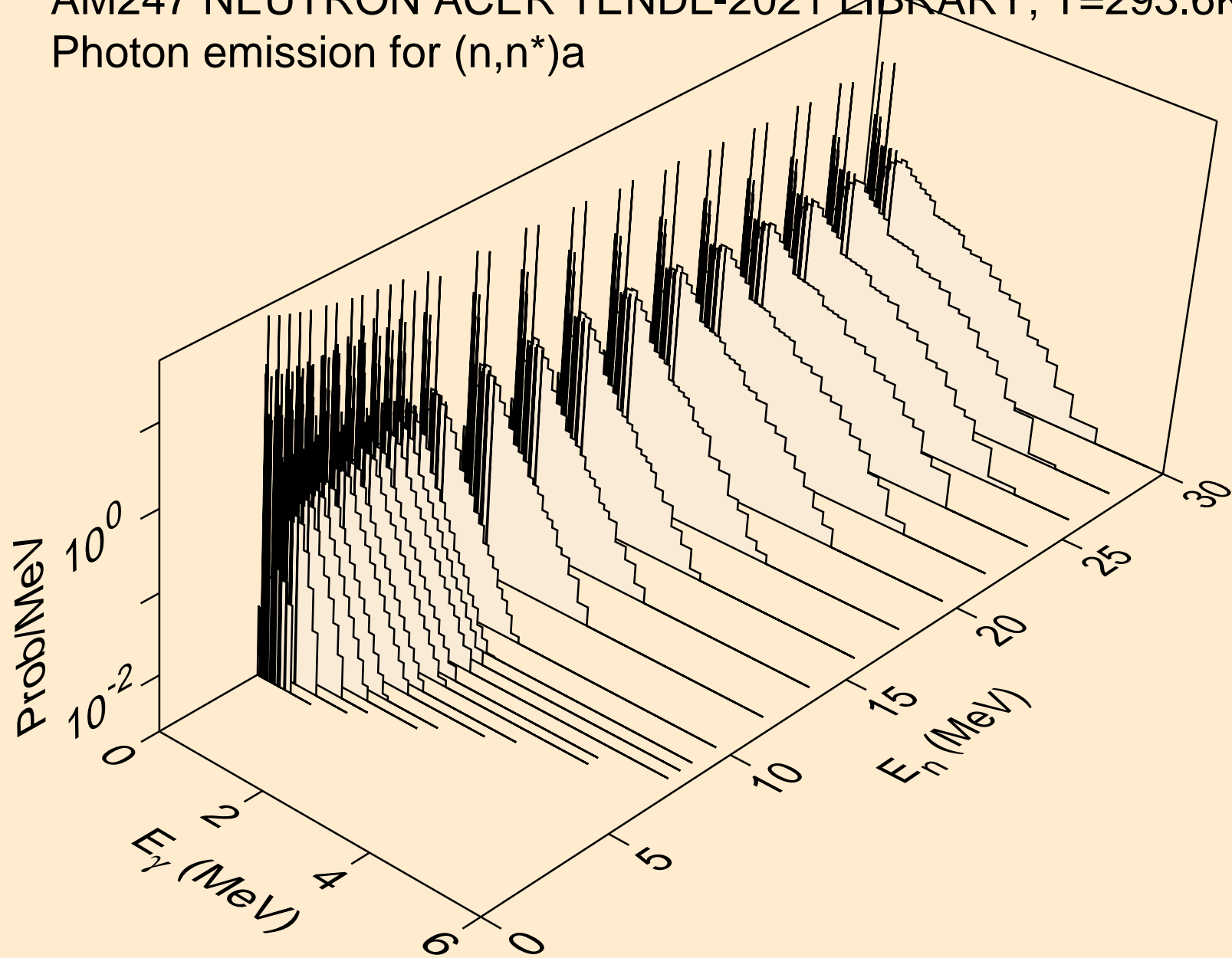
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Photon emission for (n,2n)



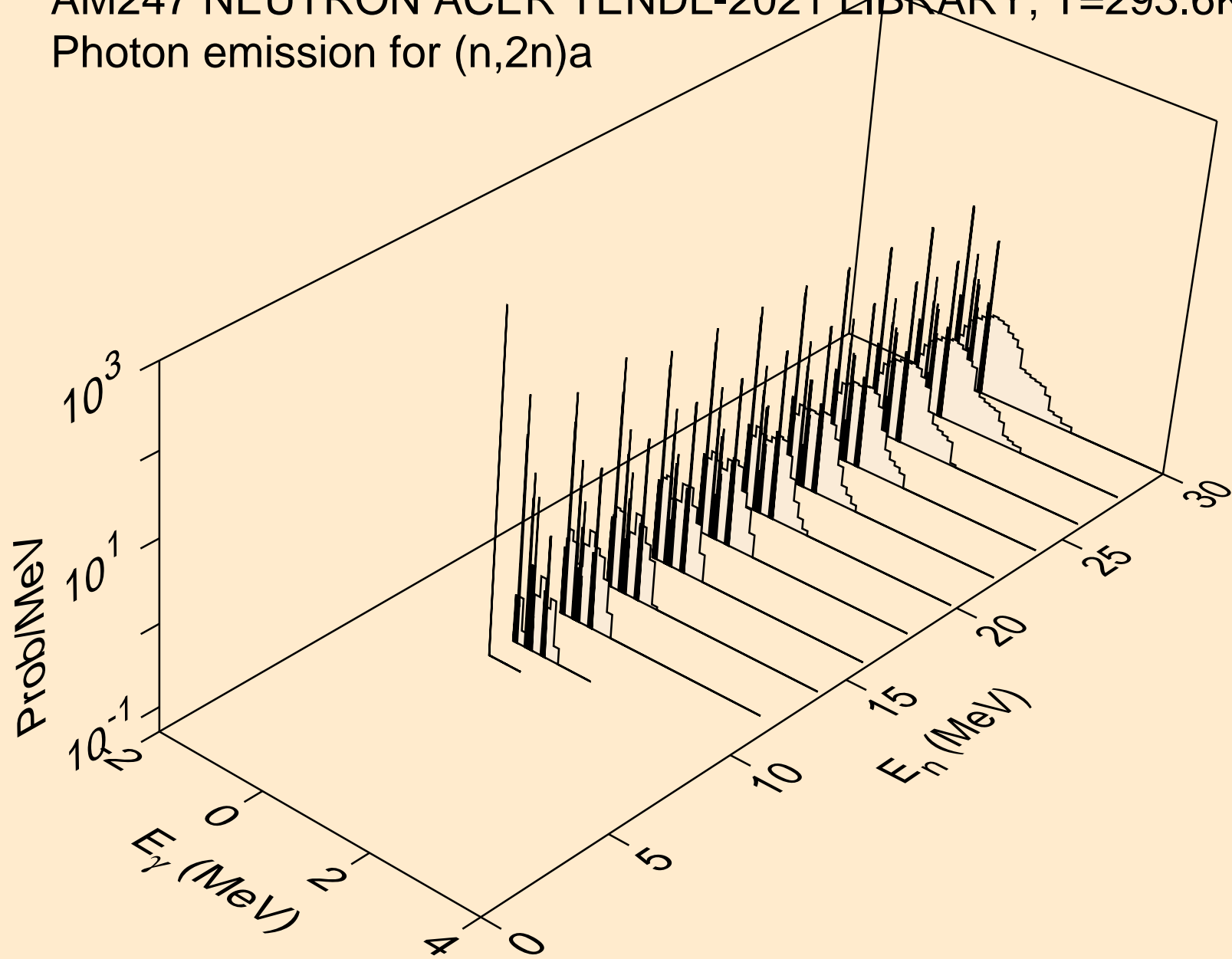
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



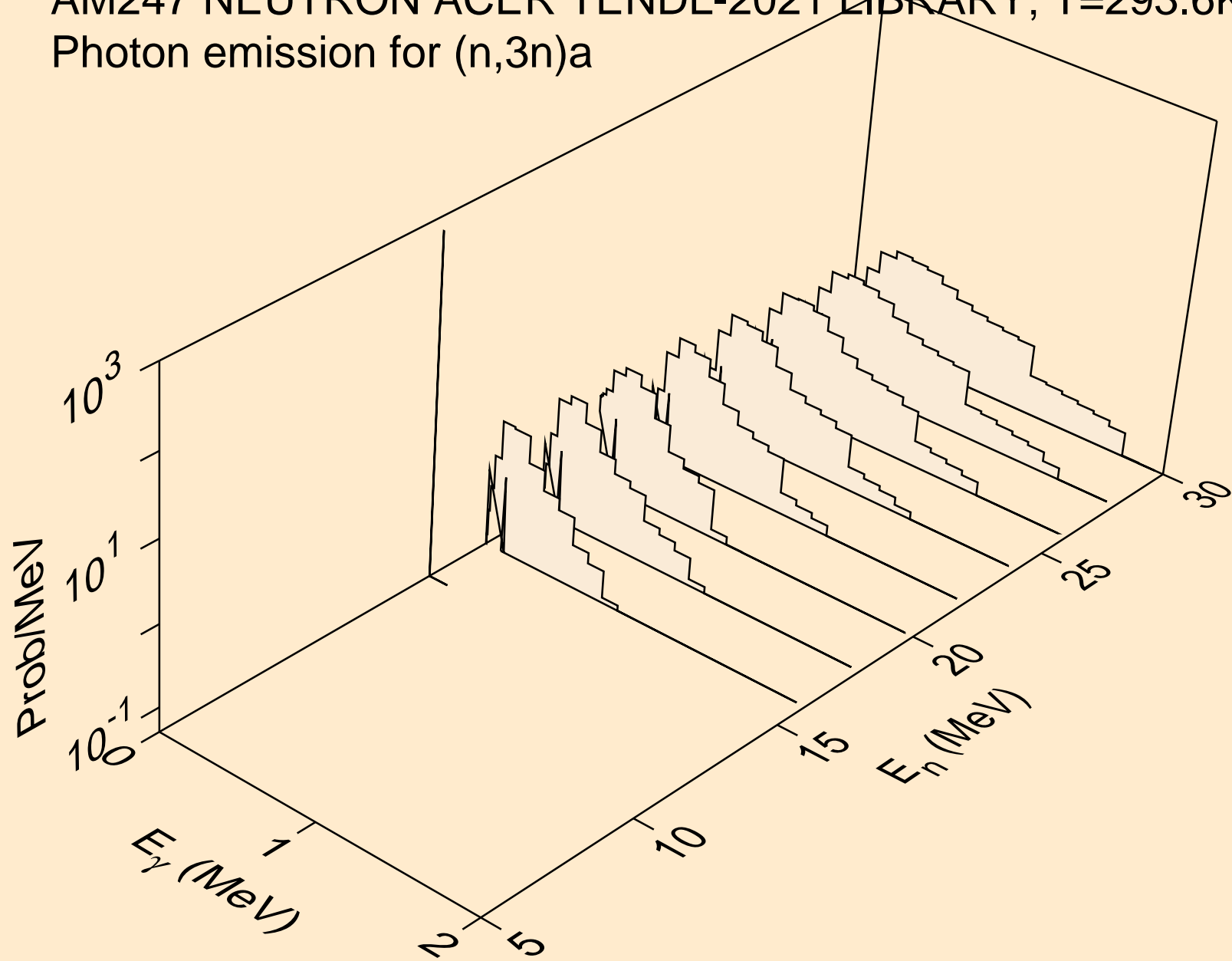
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



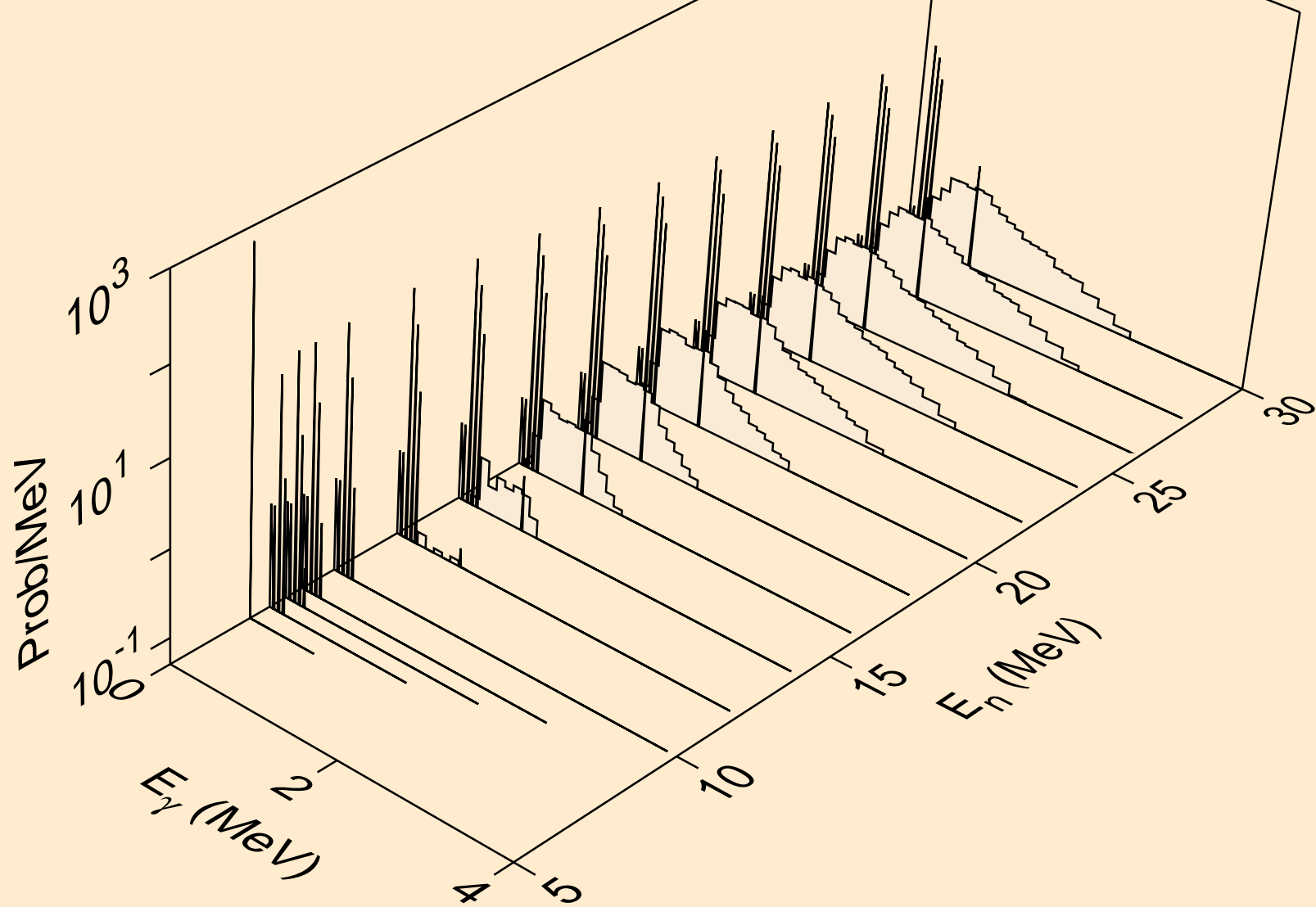
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



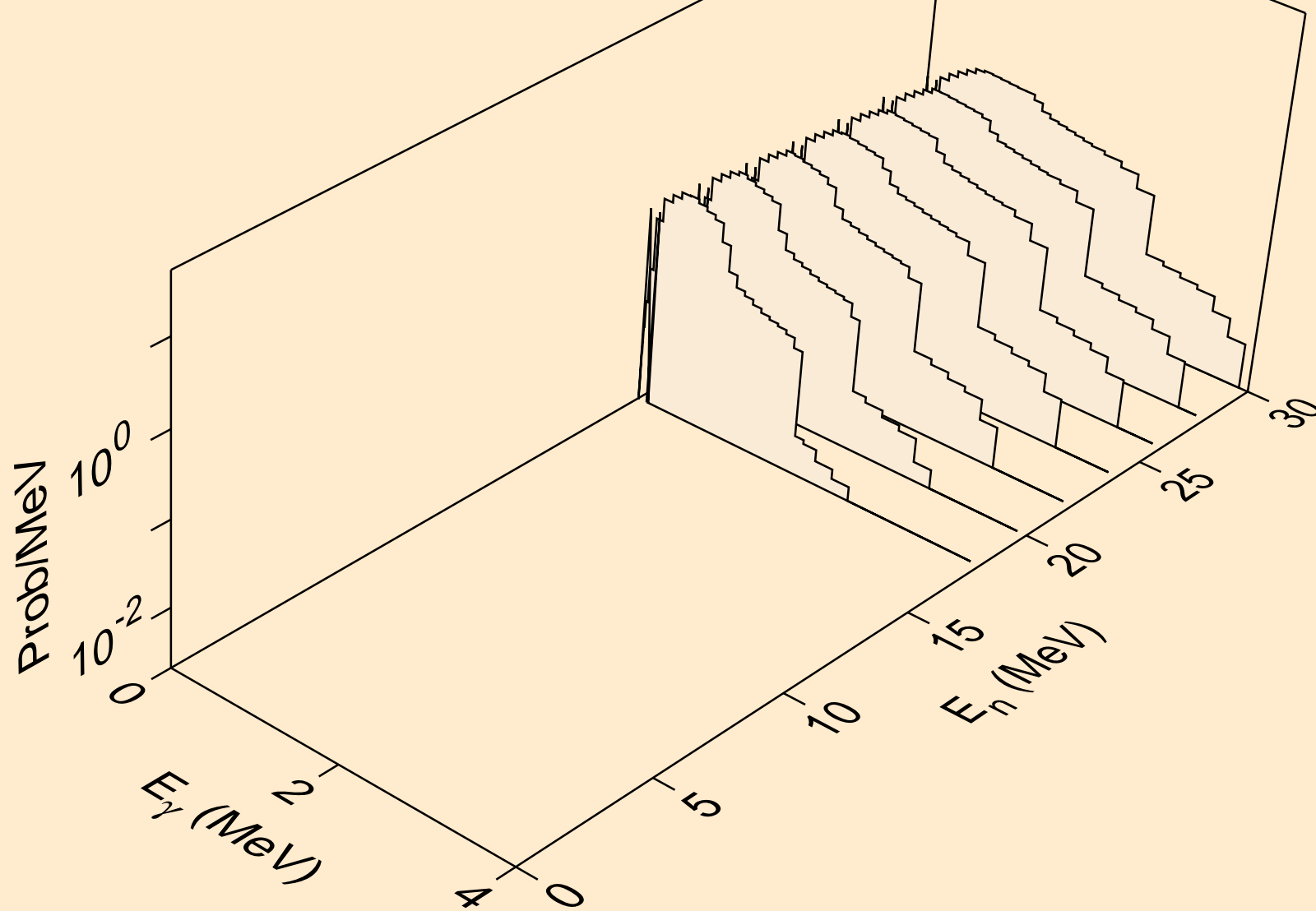
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Photon emission for (n,3n)a



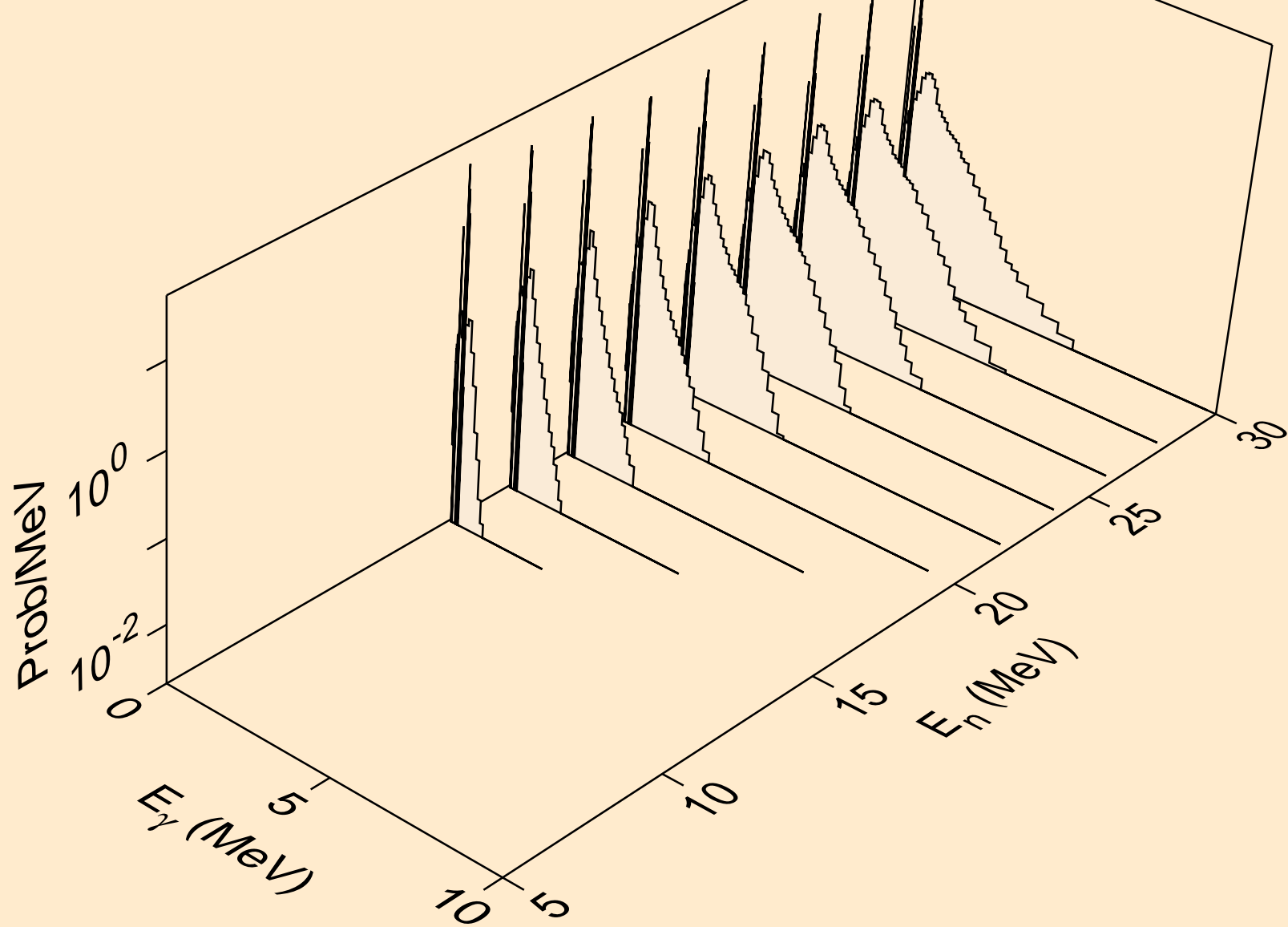
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



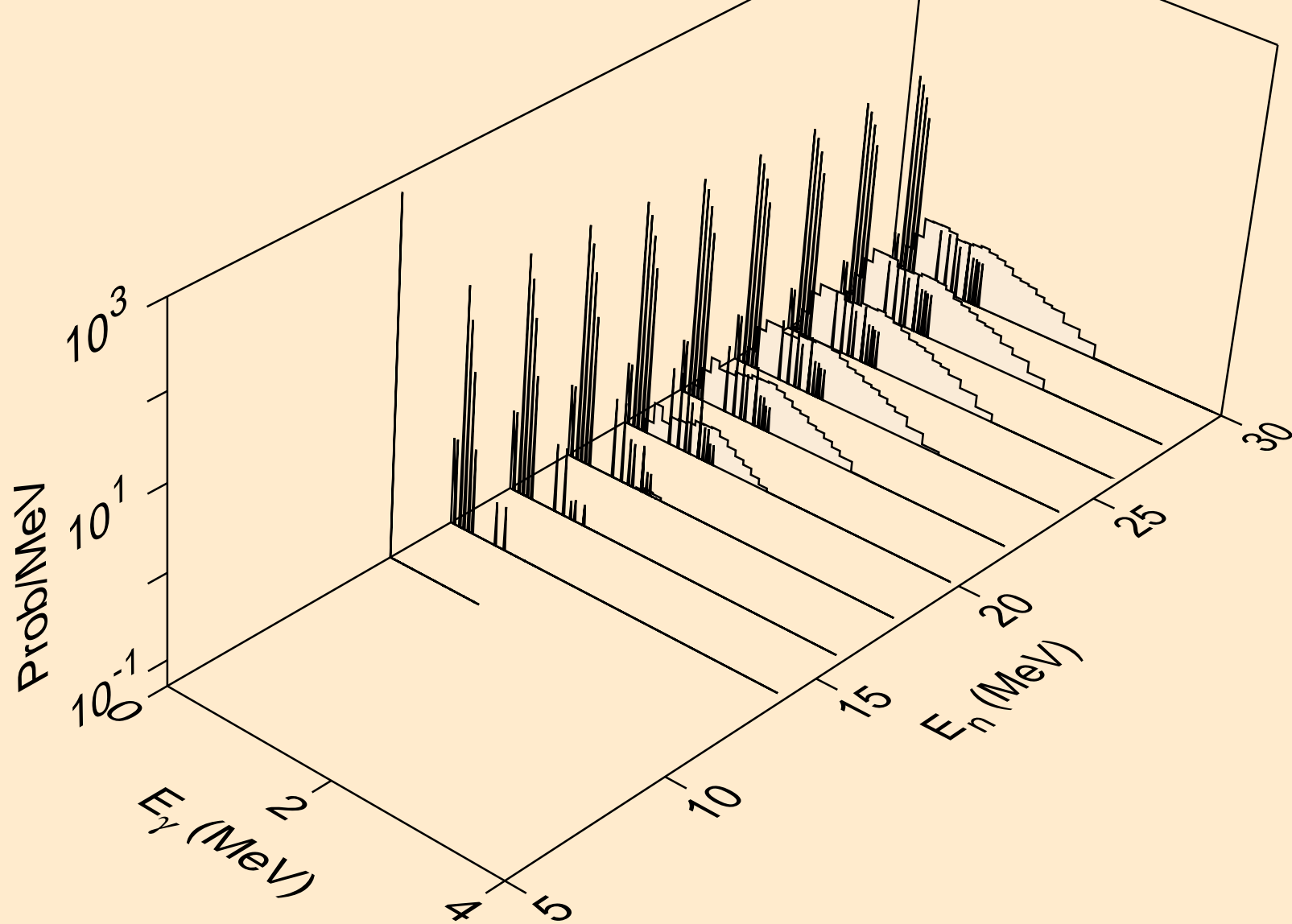
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Photon emission for (n,n*)2a



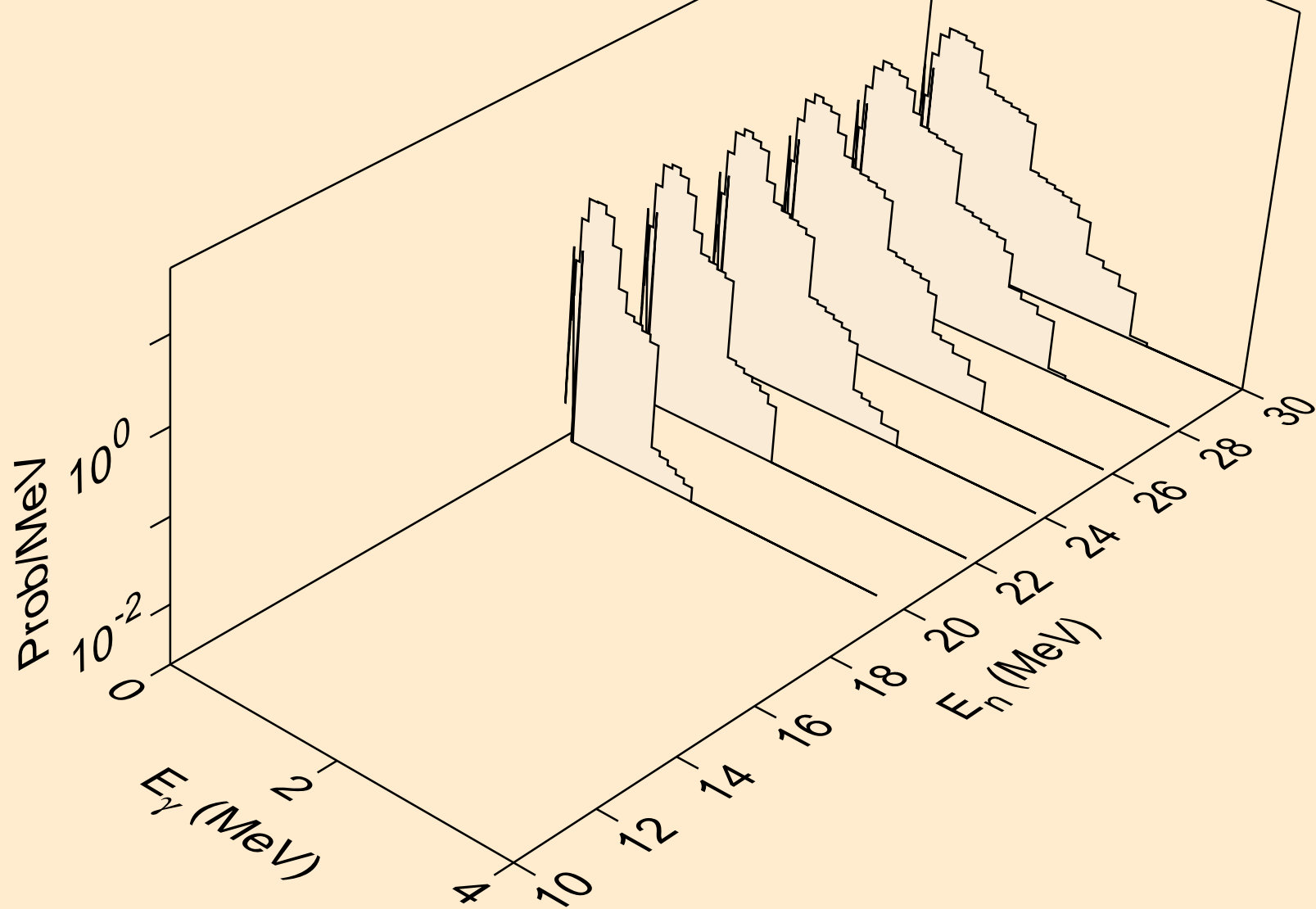
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



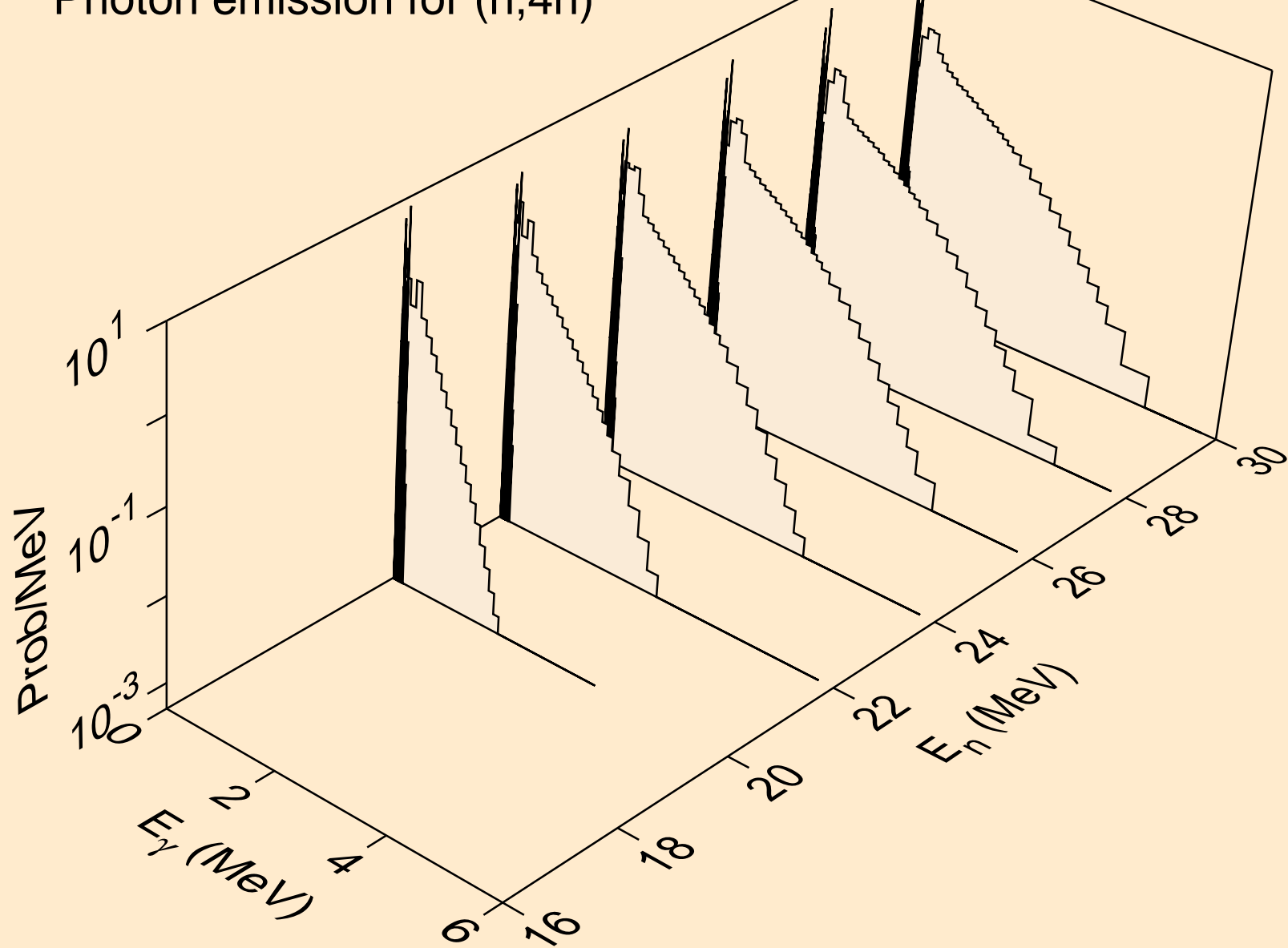
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



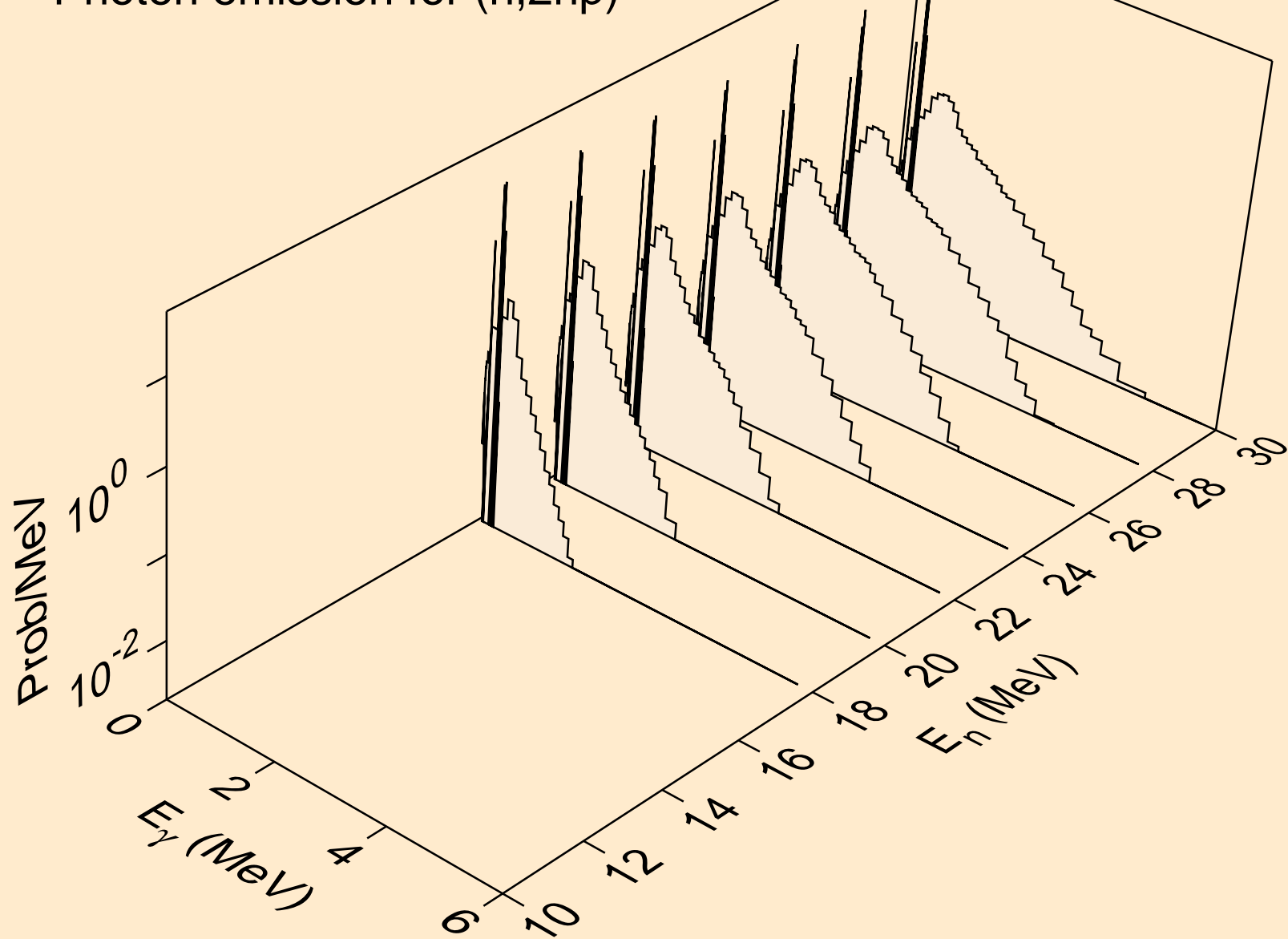
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



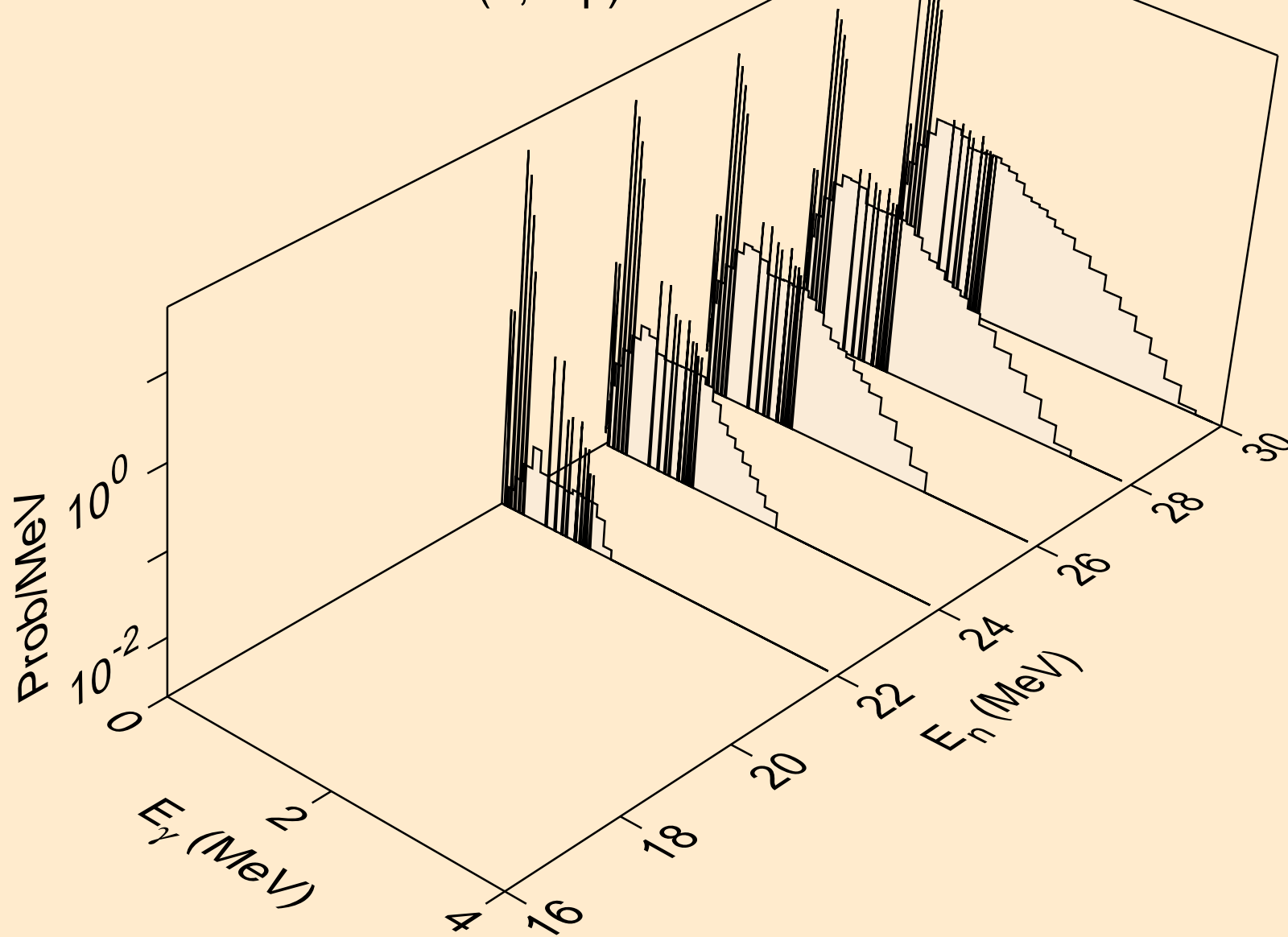
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



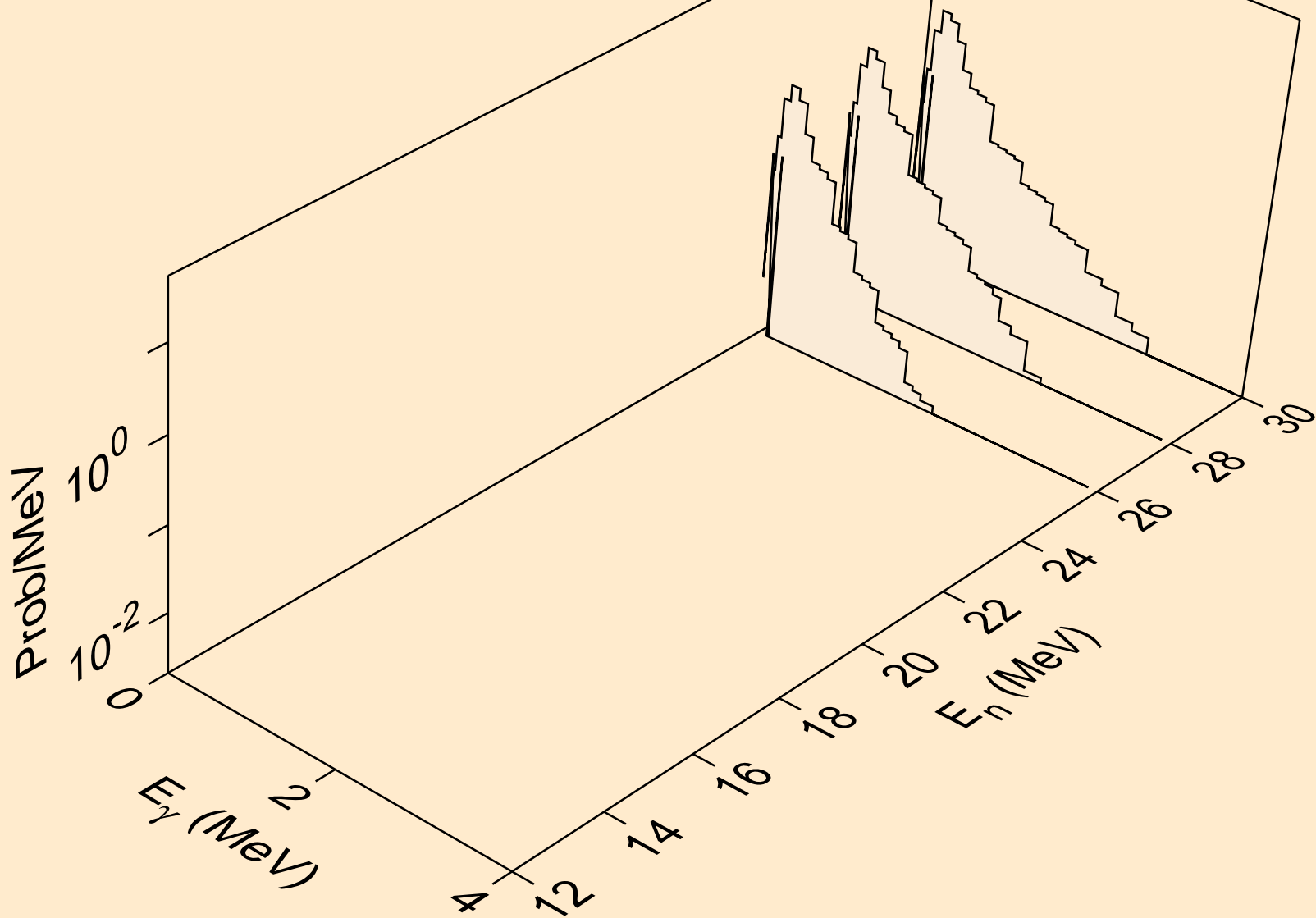
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



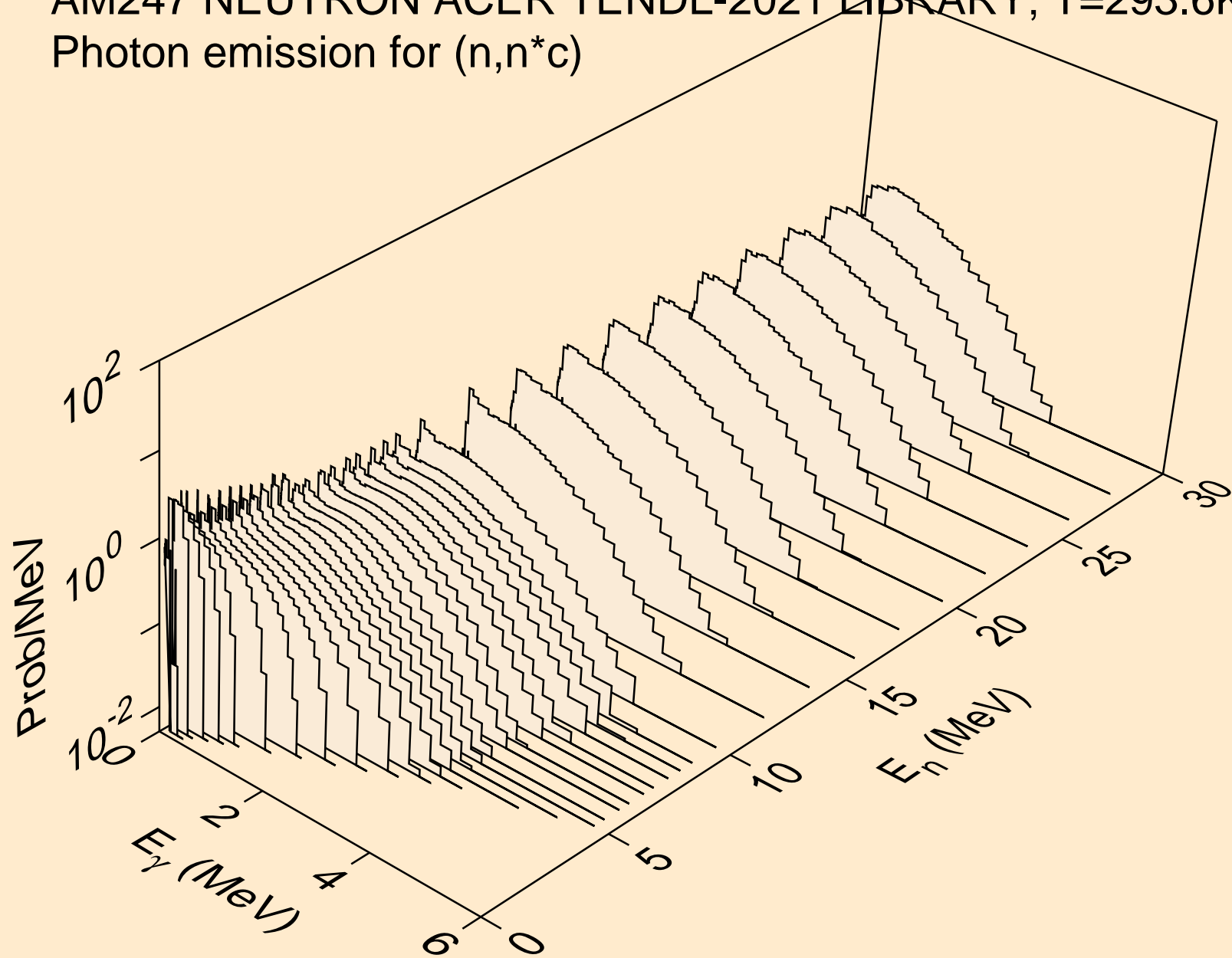
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



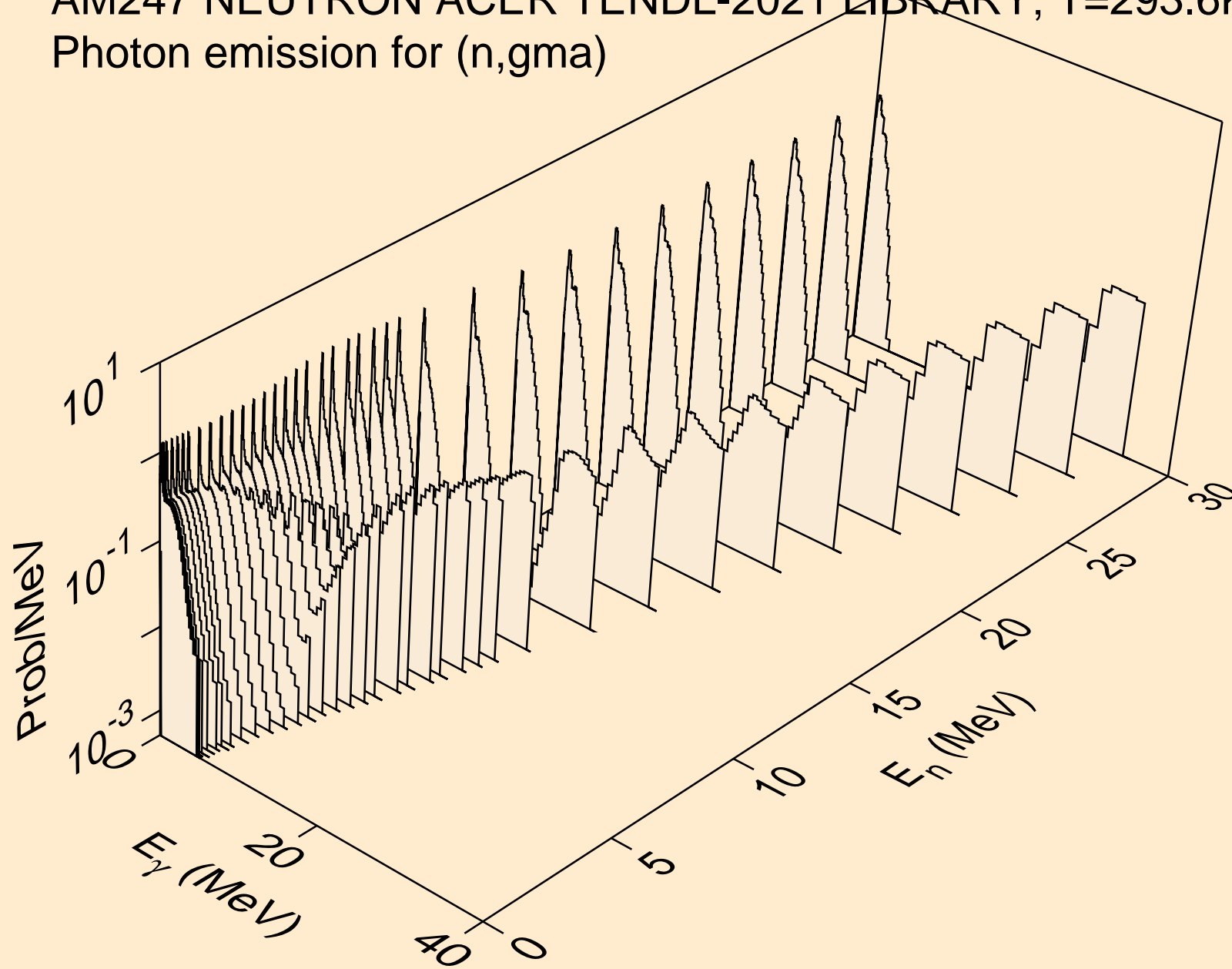
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



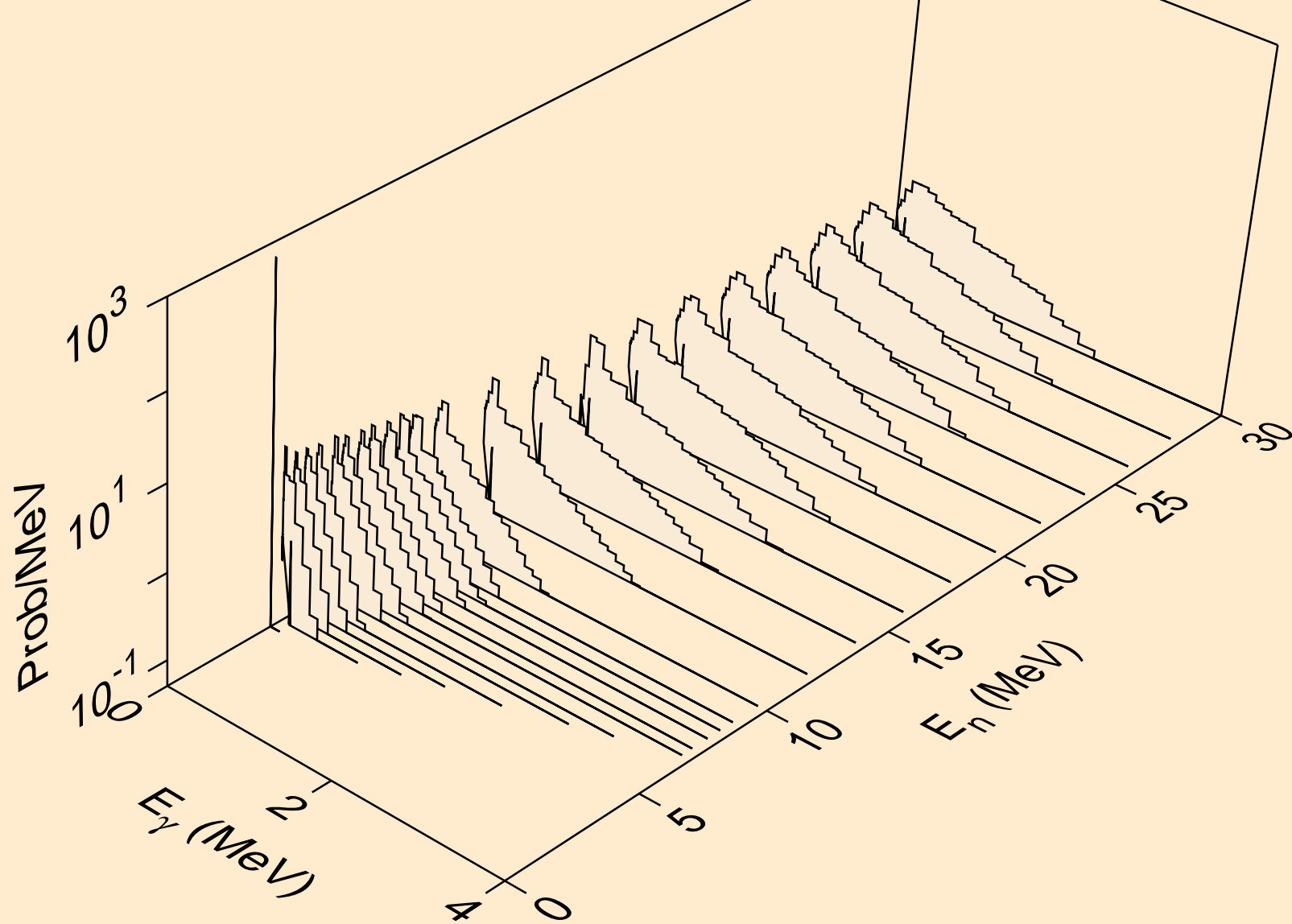
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



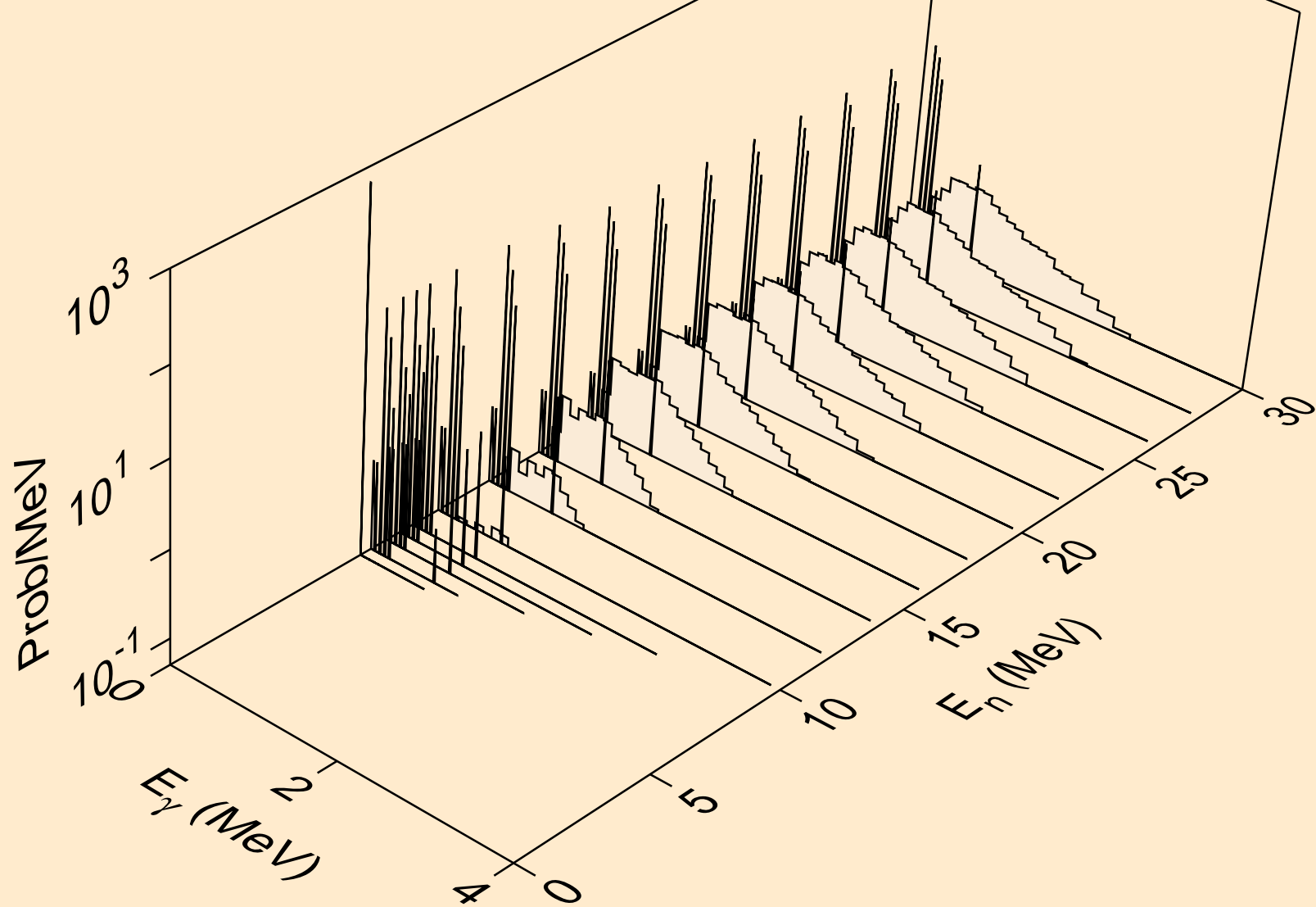
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Photon emission for (n,gma)



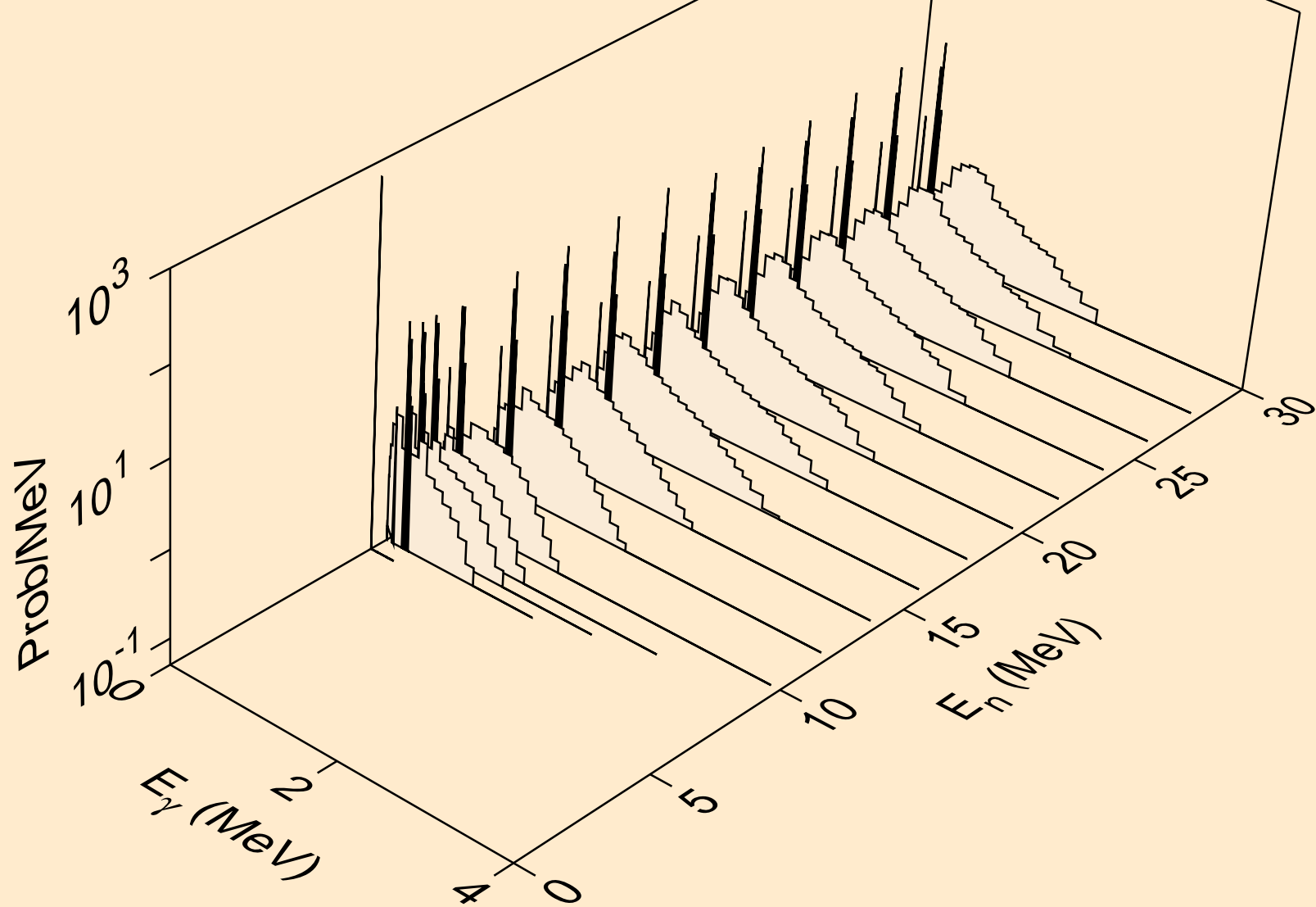
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



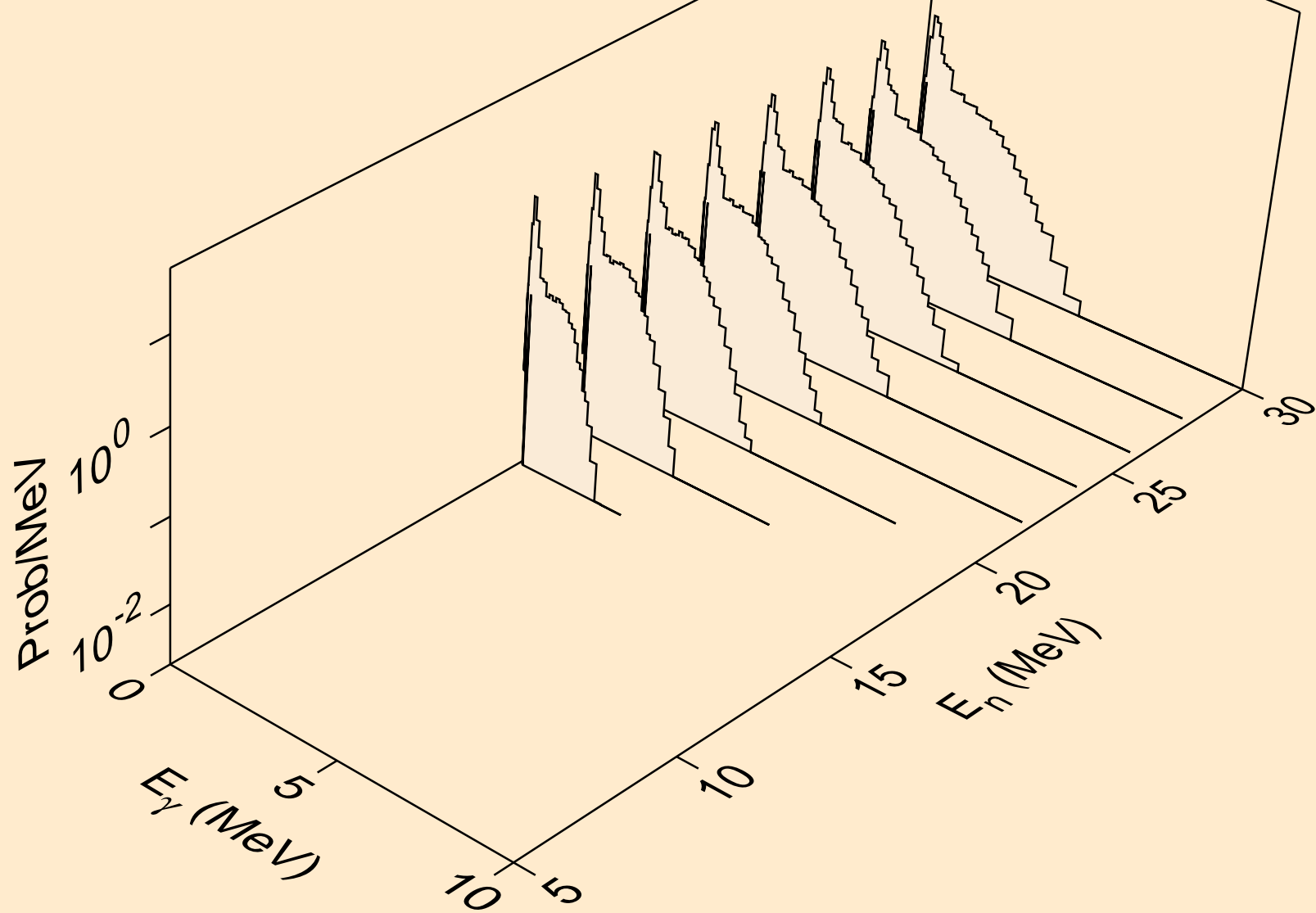
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



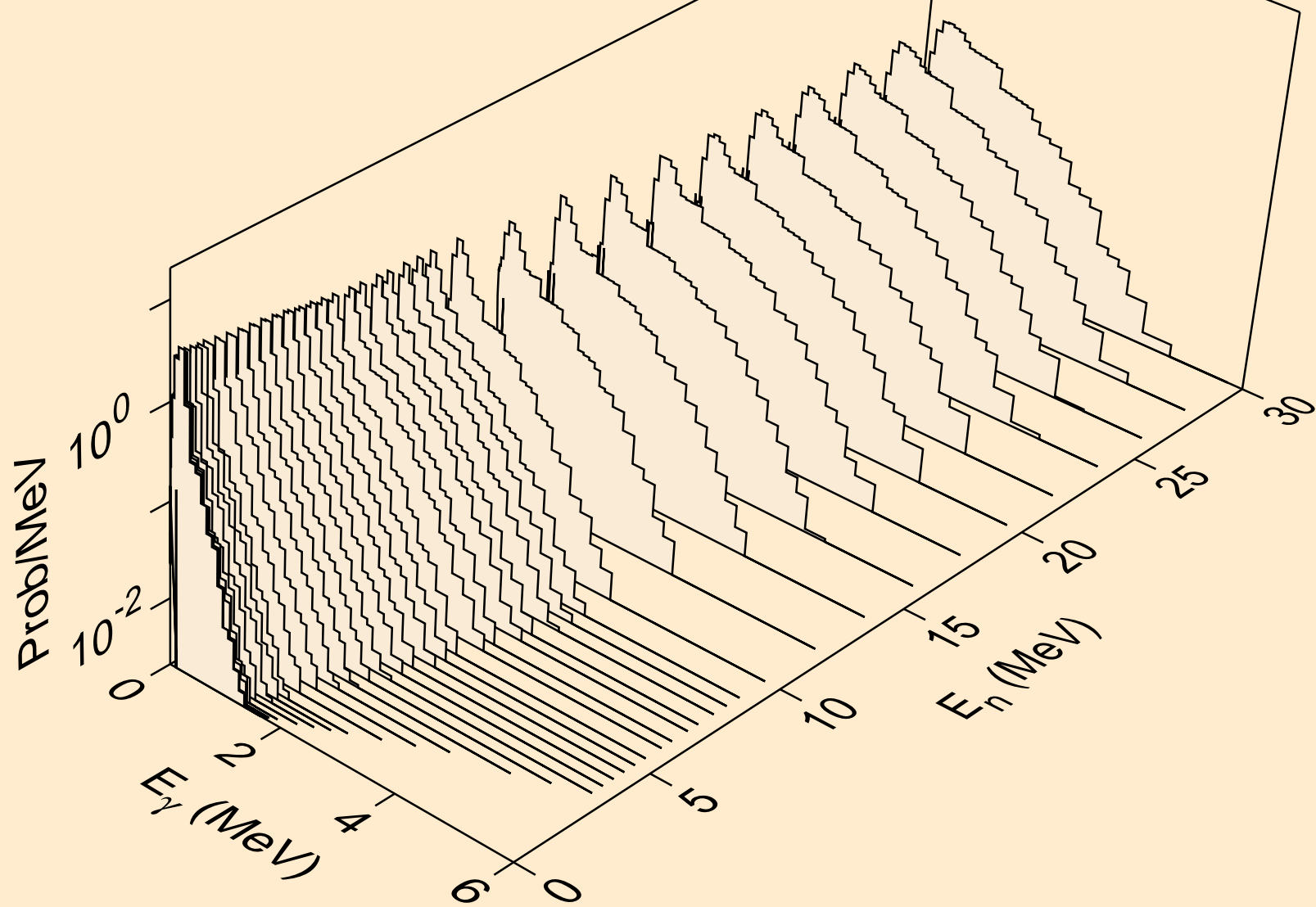
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



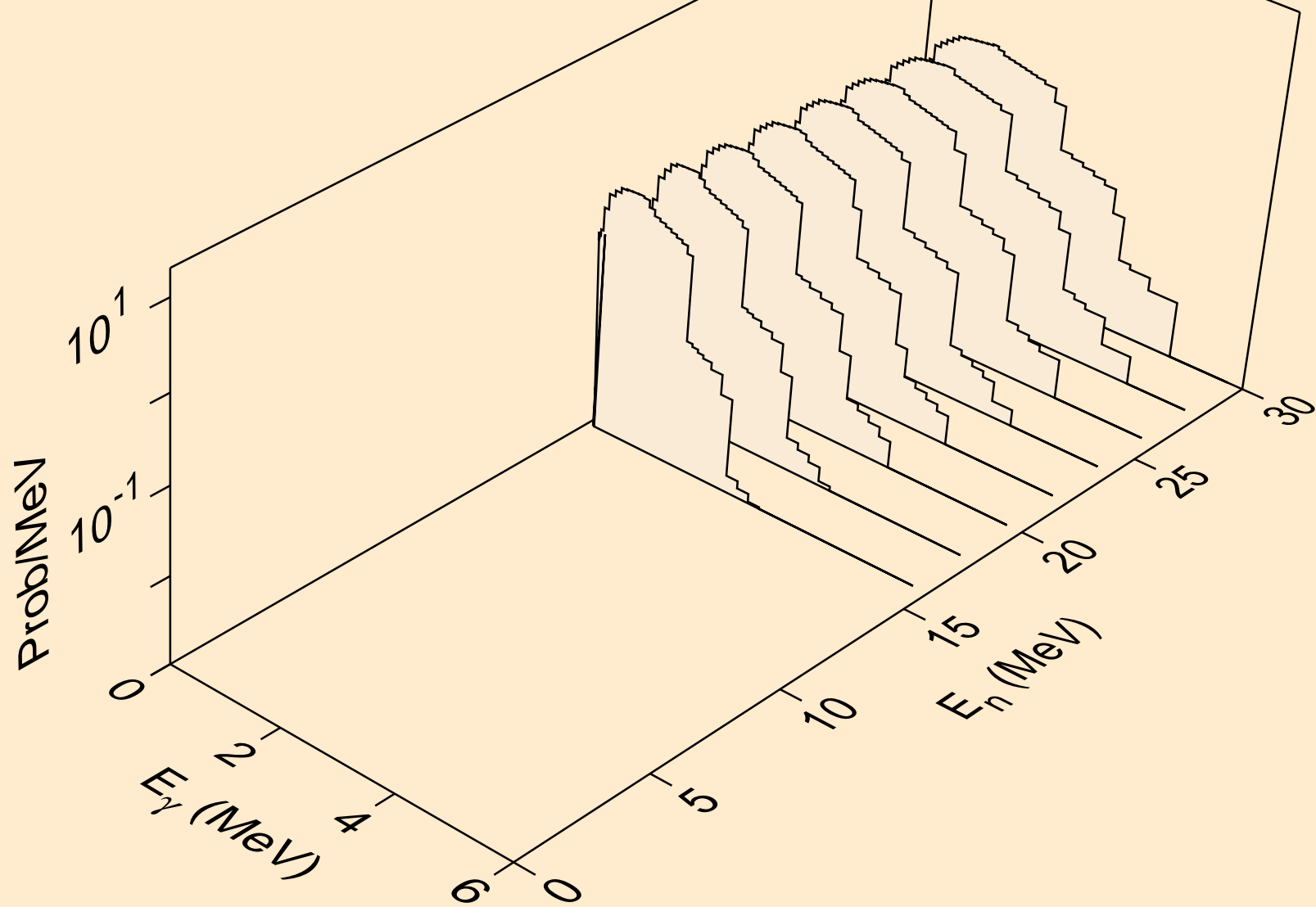
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



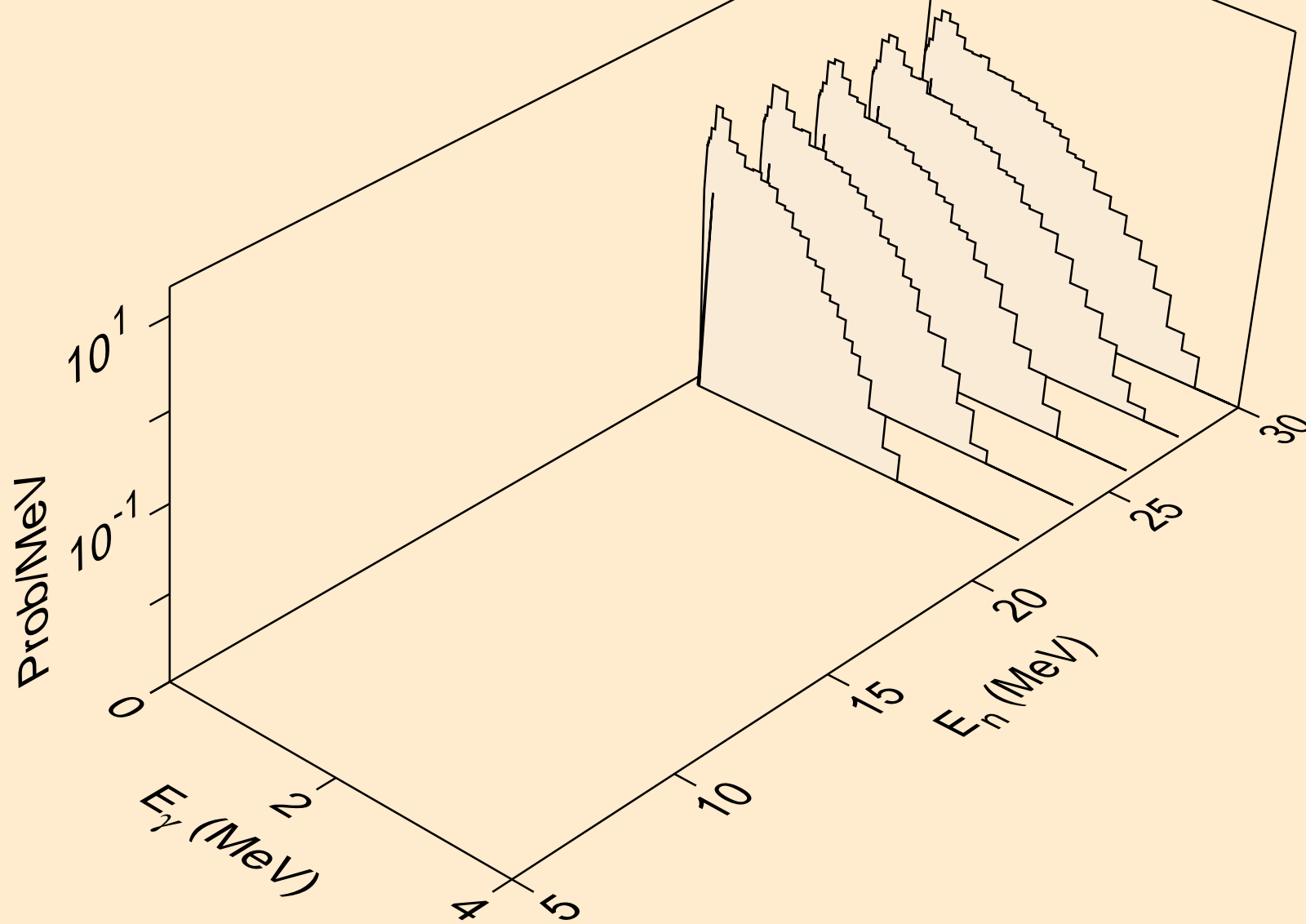
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



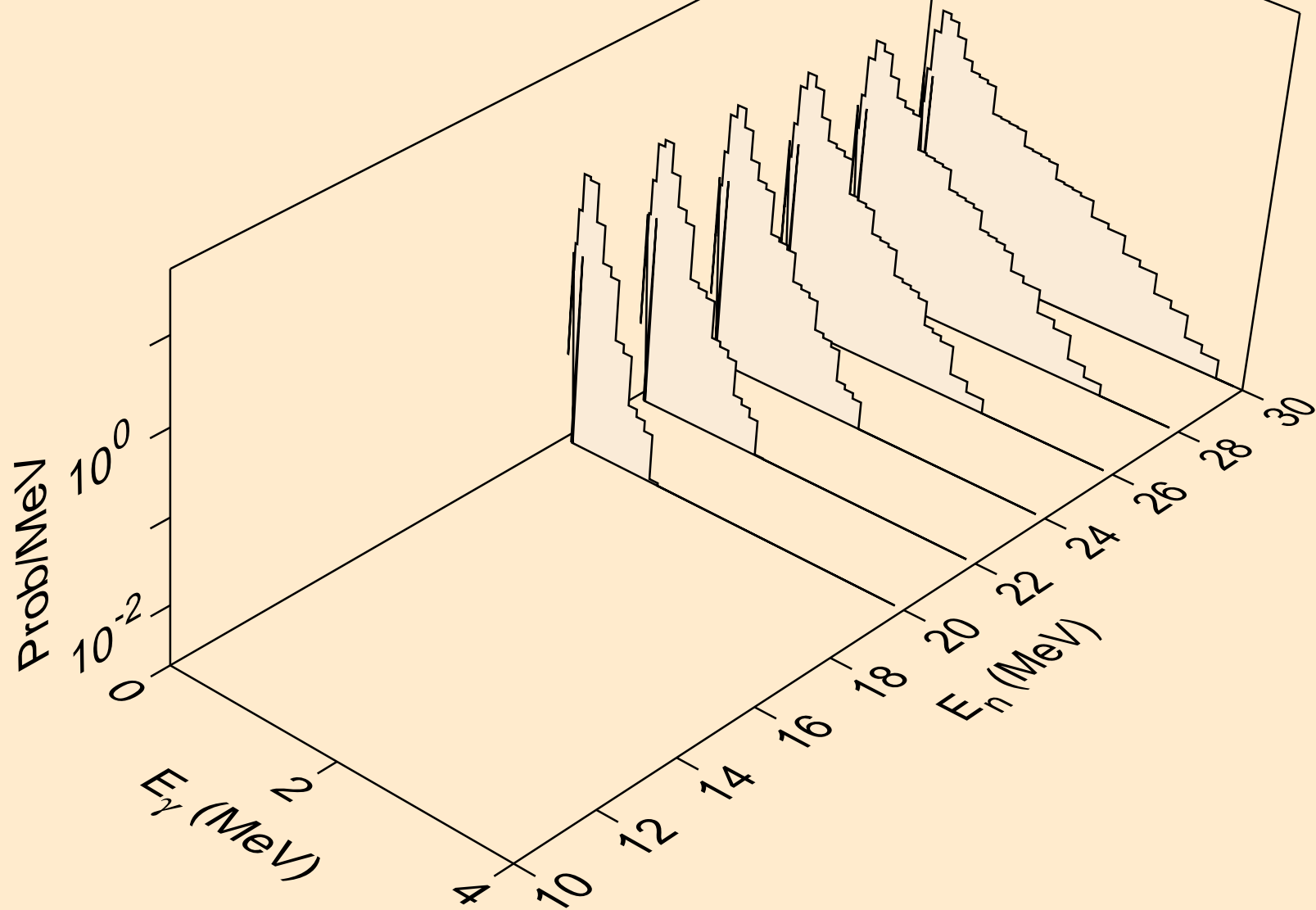
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



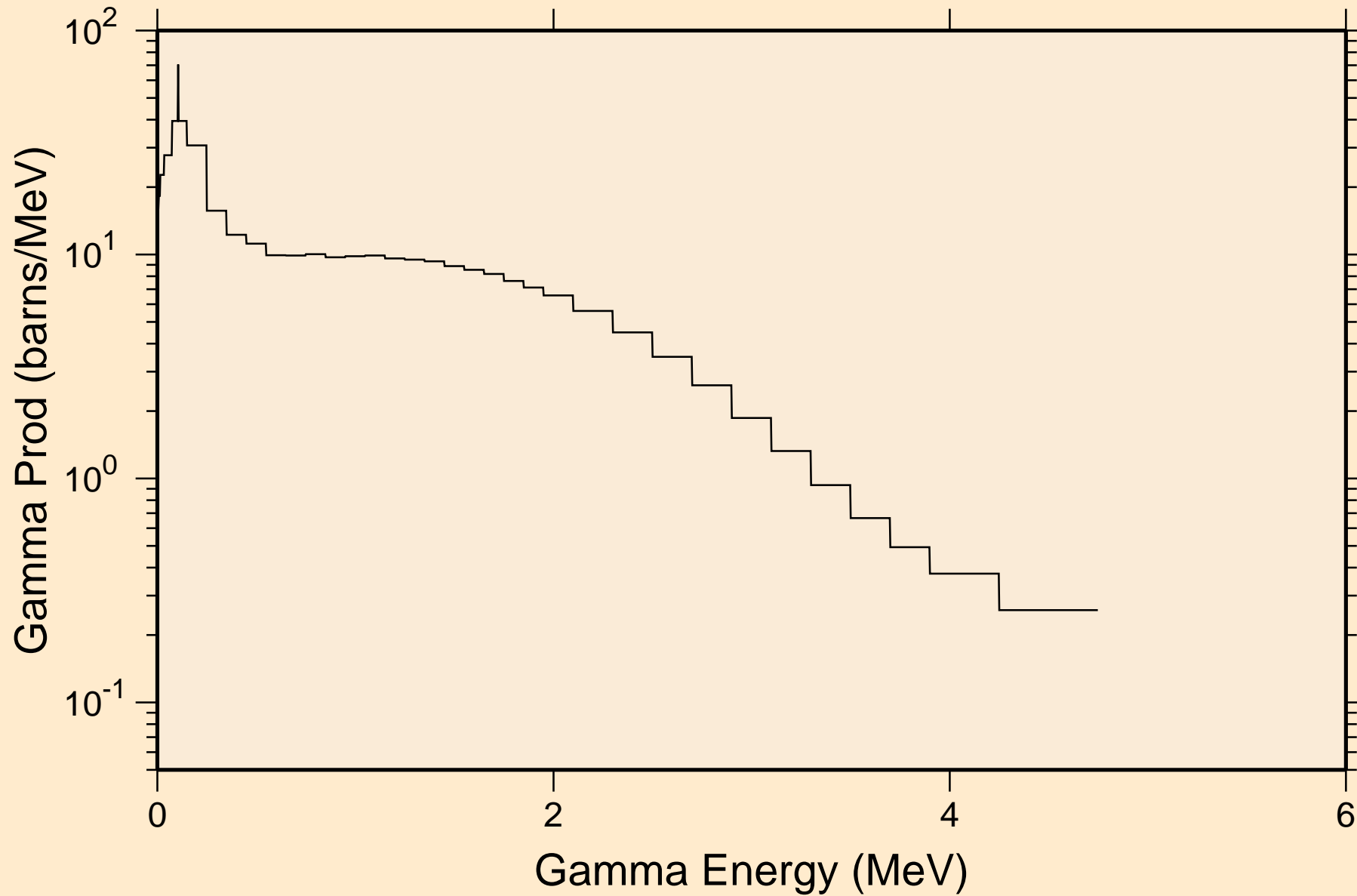
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



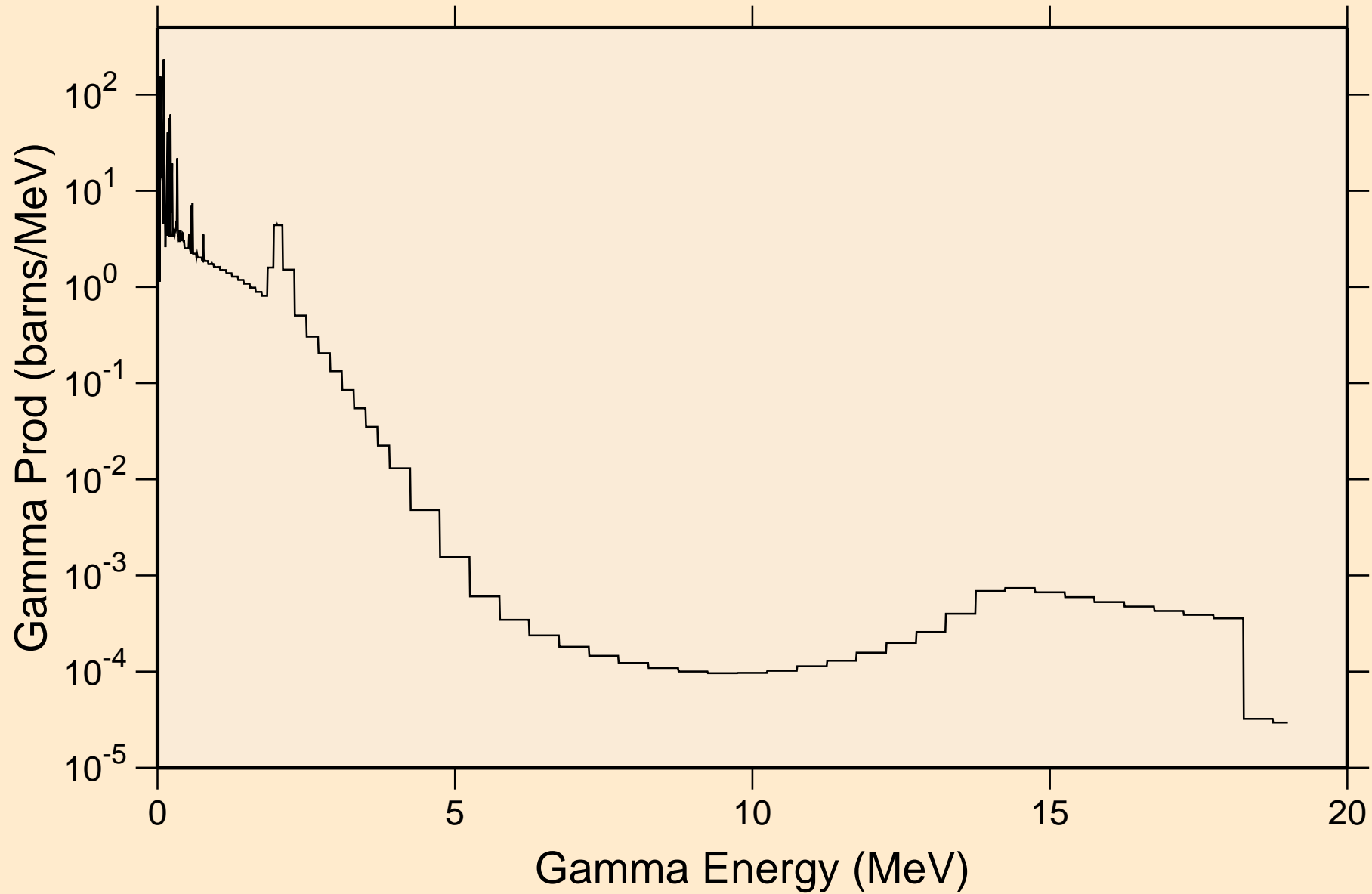
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

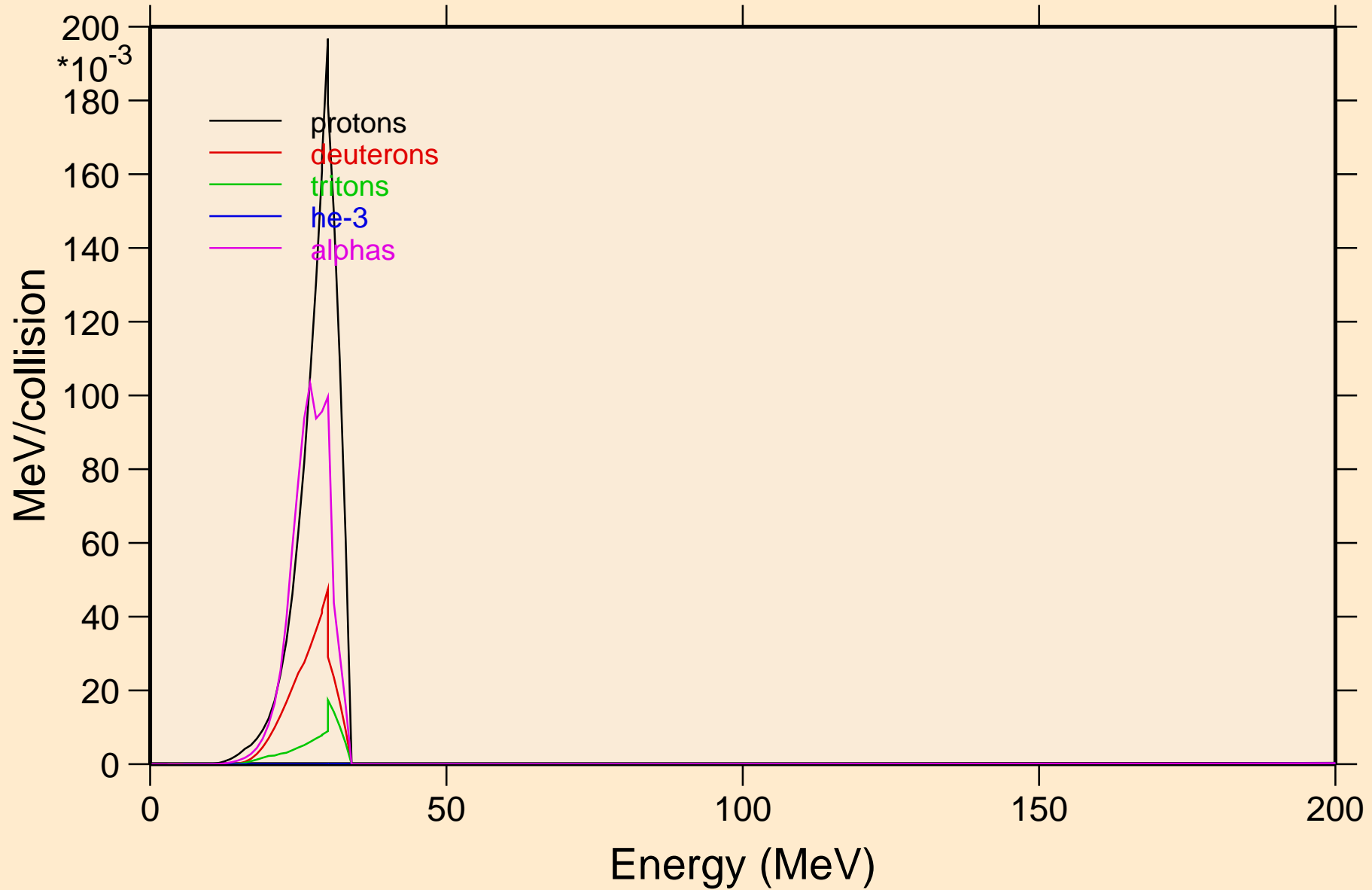


AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

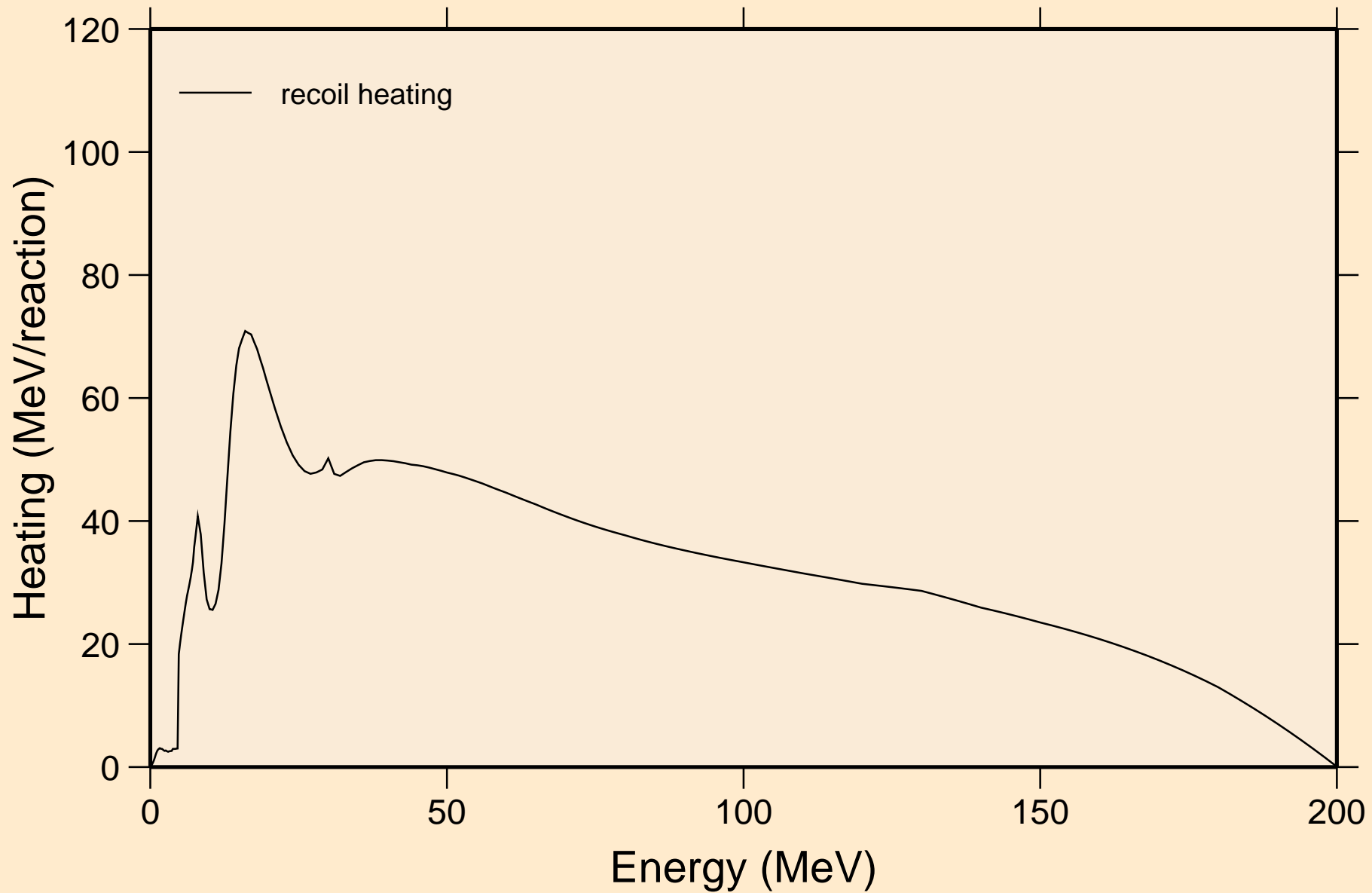


AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

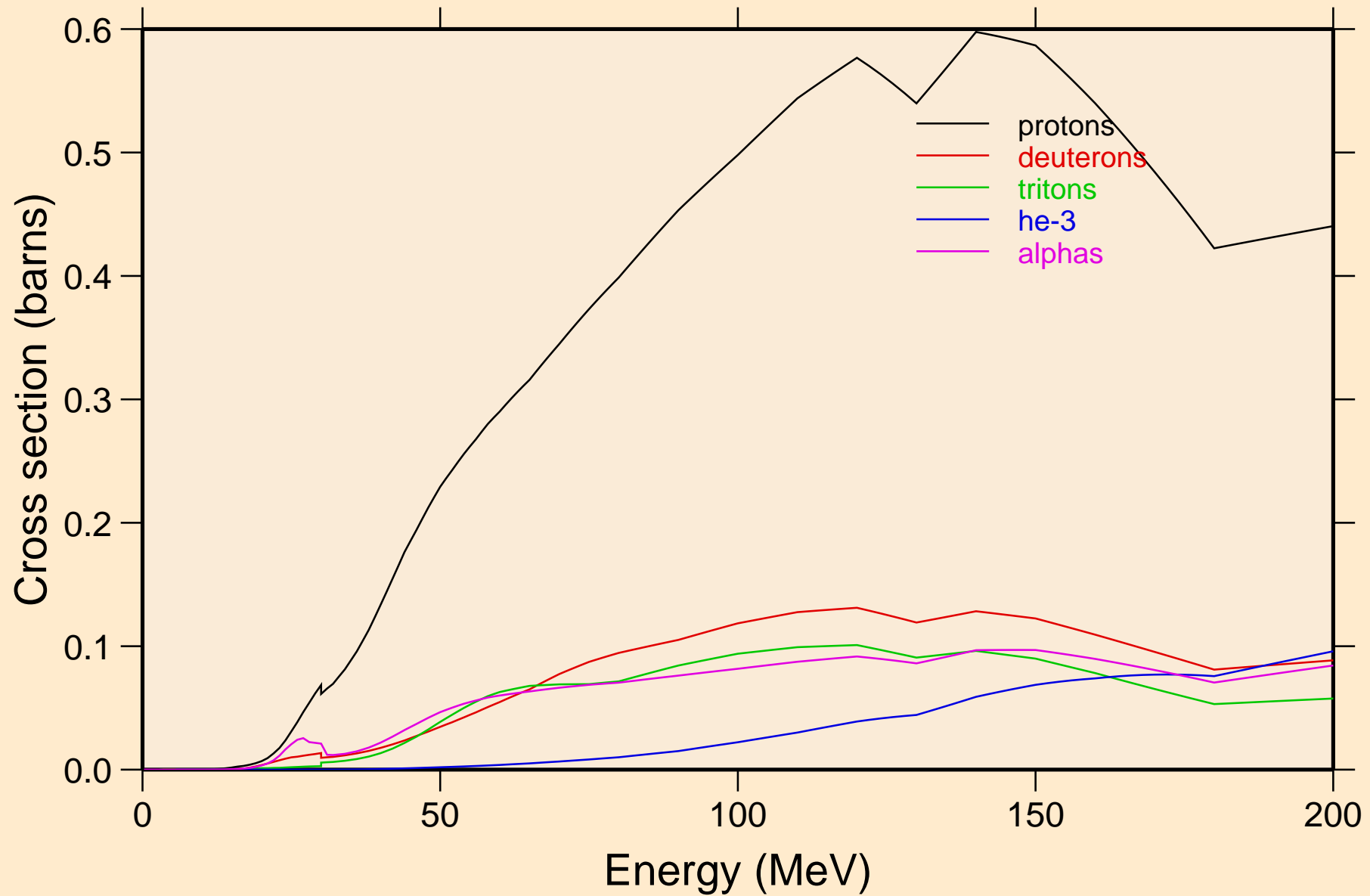
Particle heating contributions



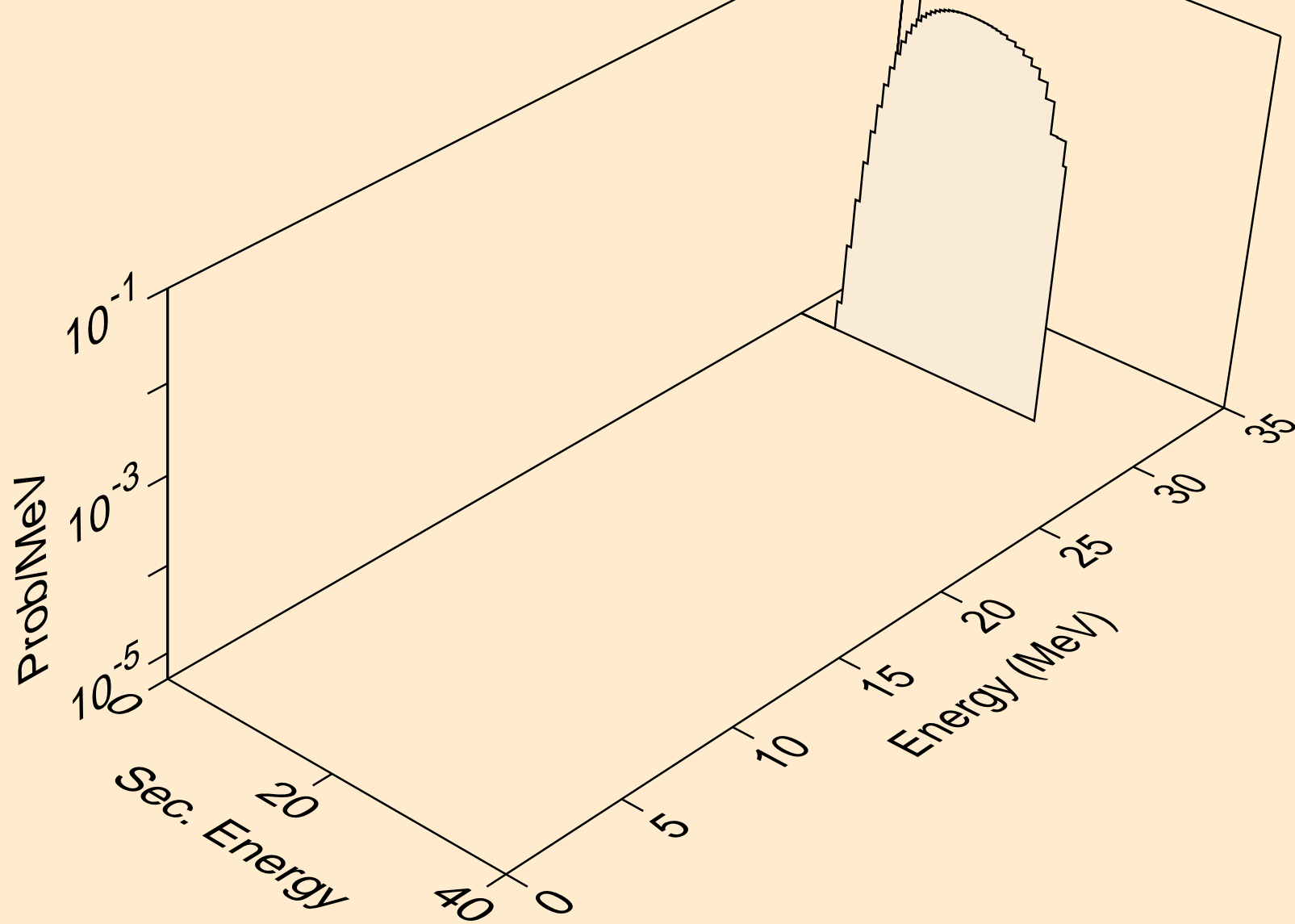
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



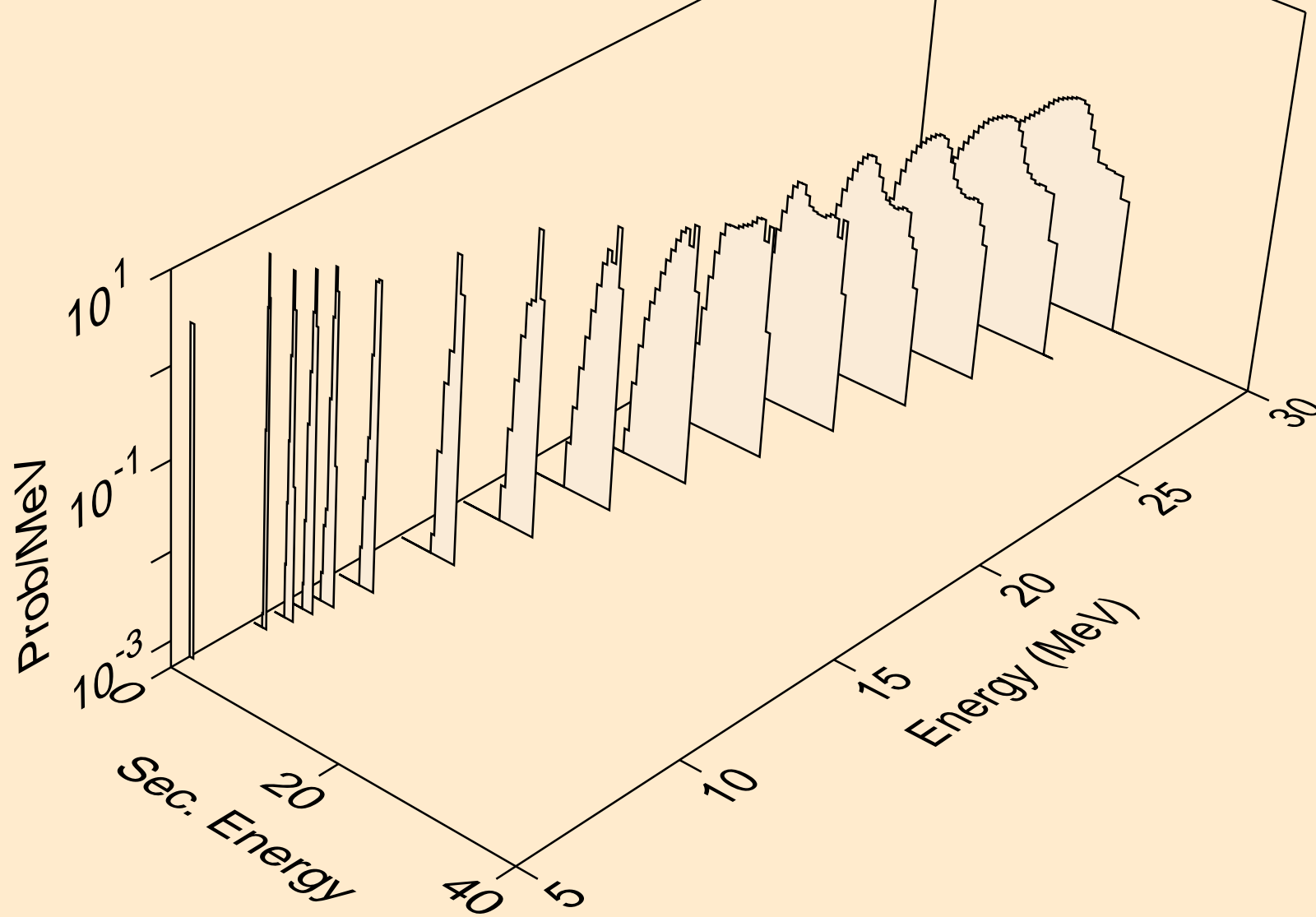
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



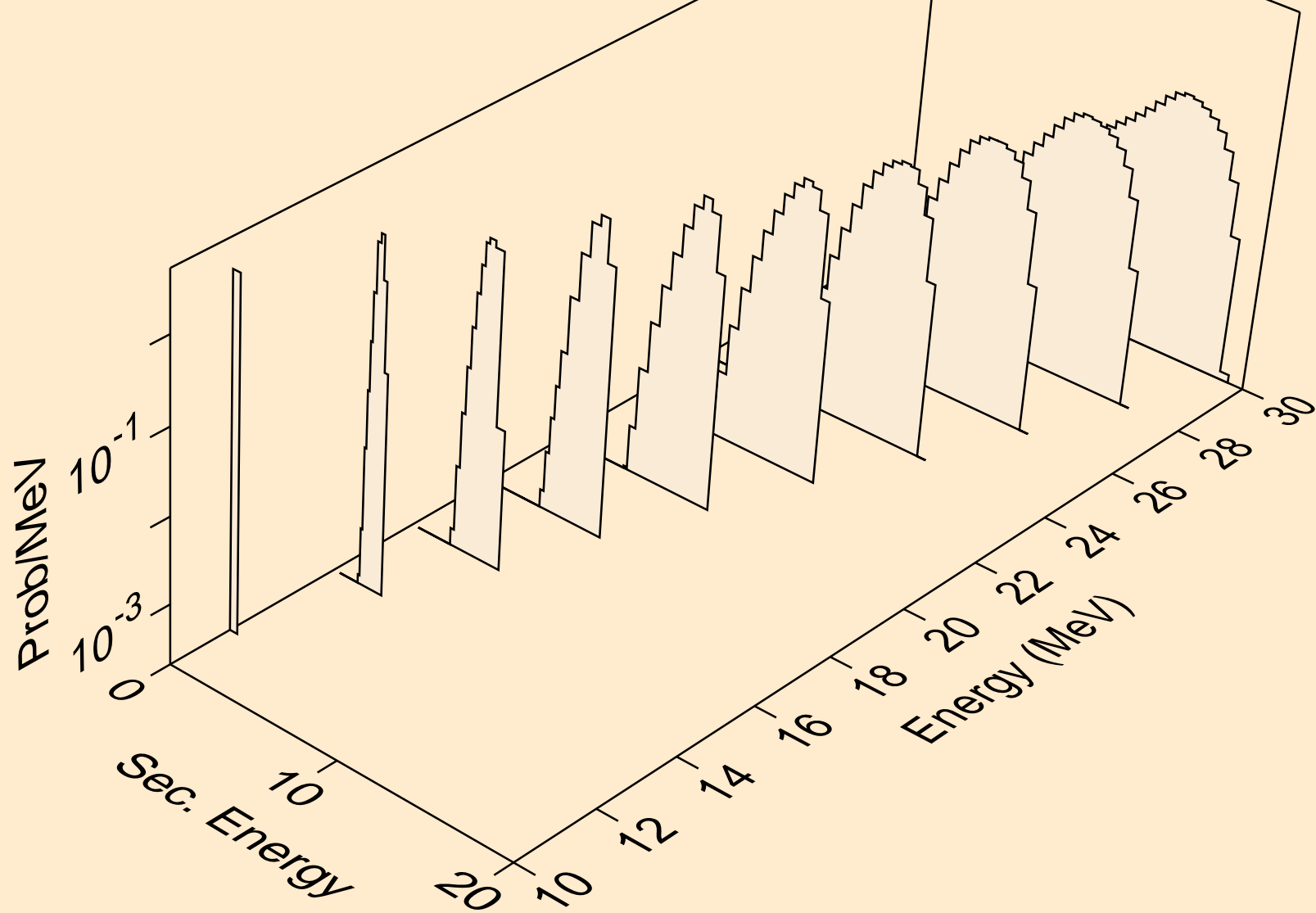
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



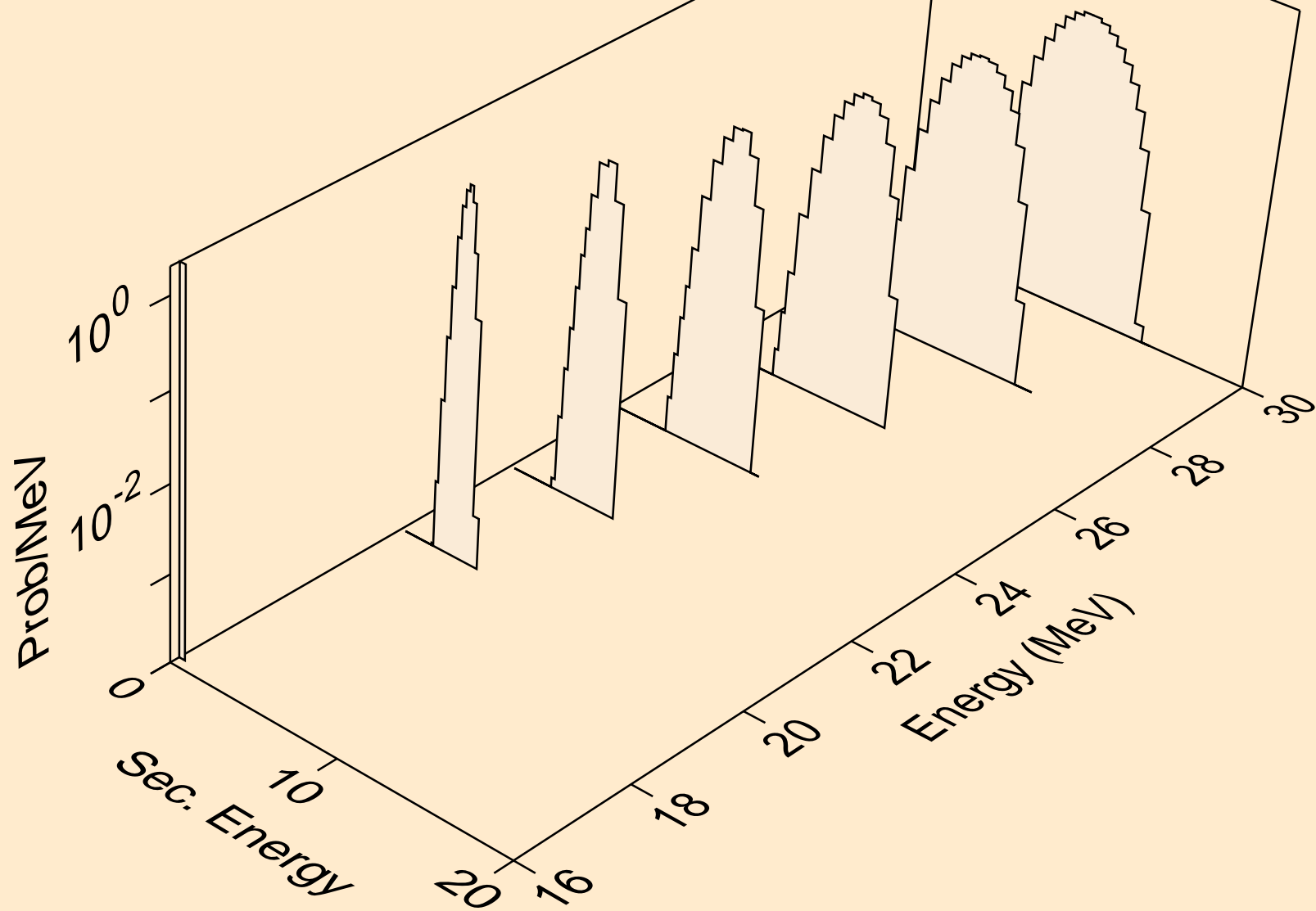
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



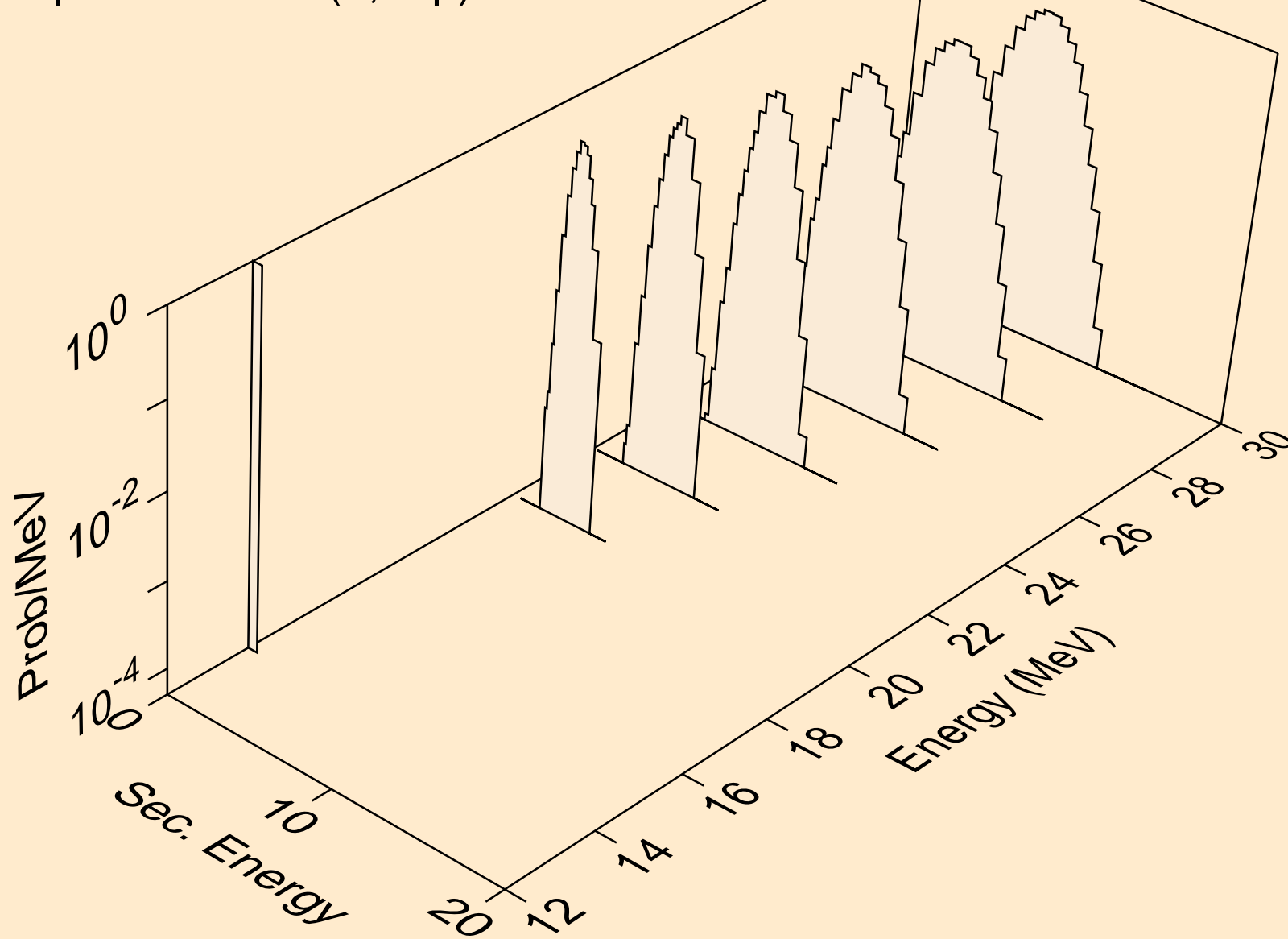
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



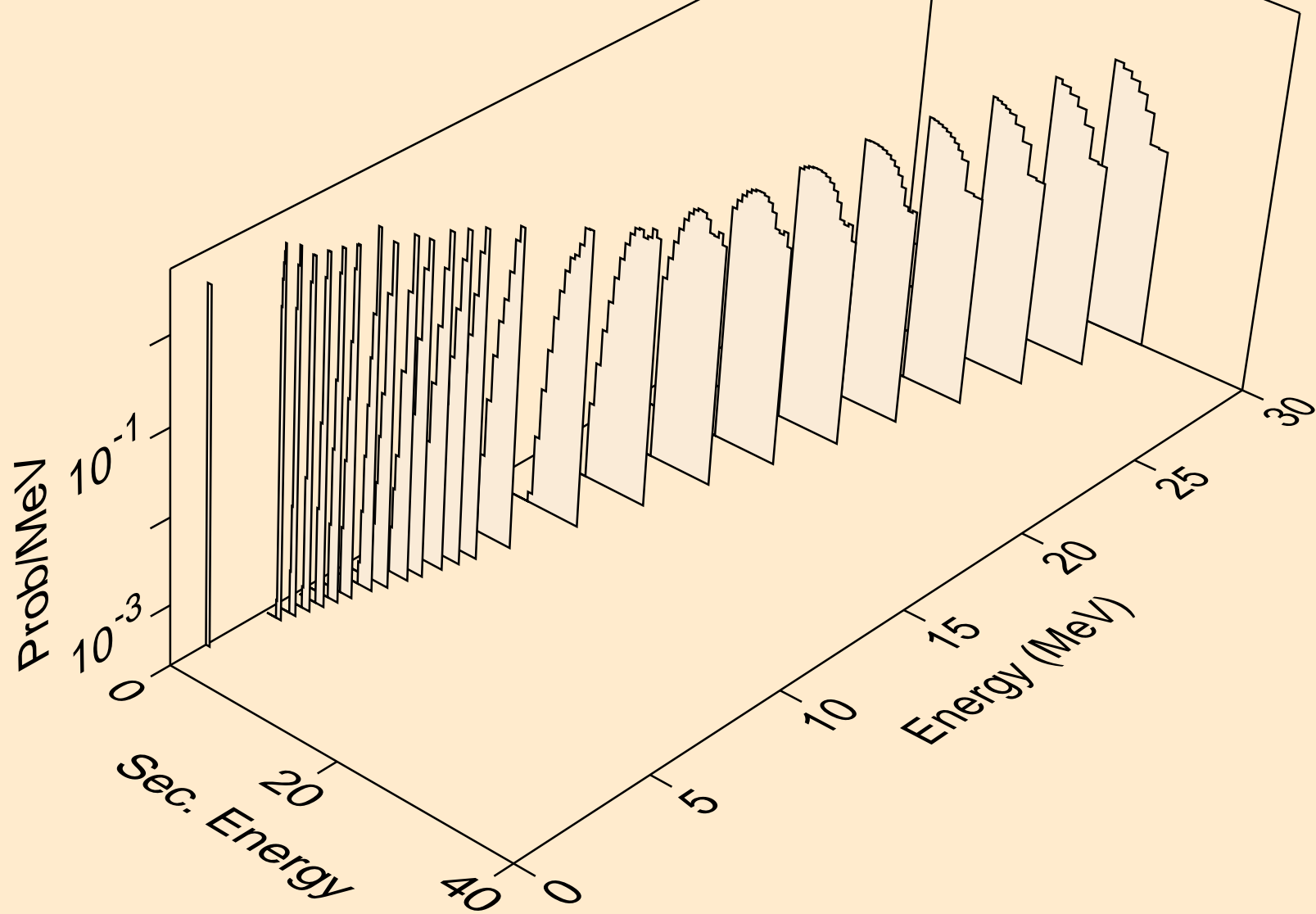
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



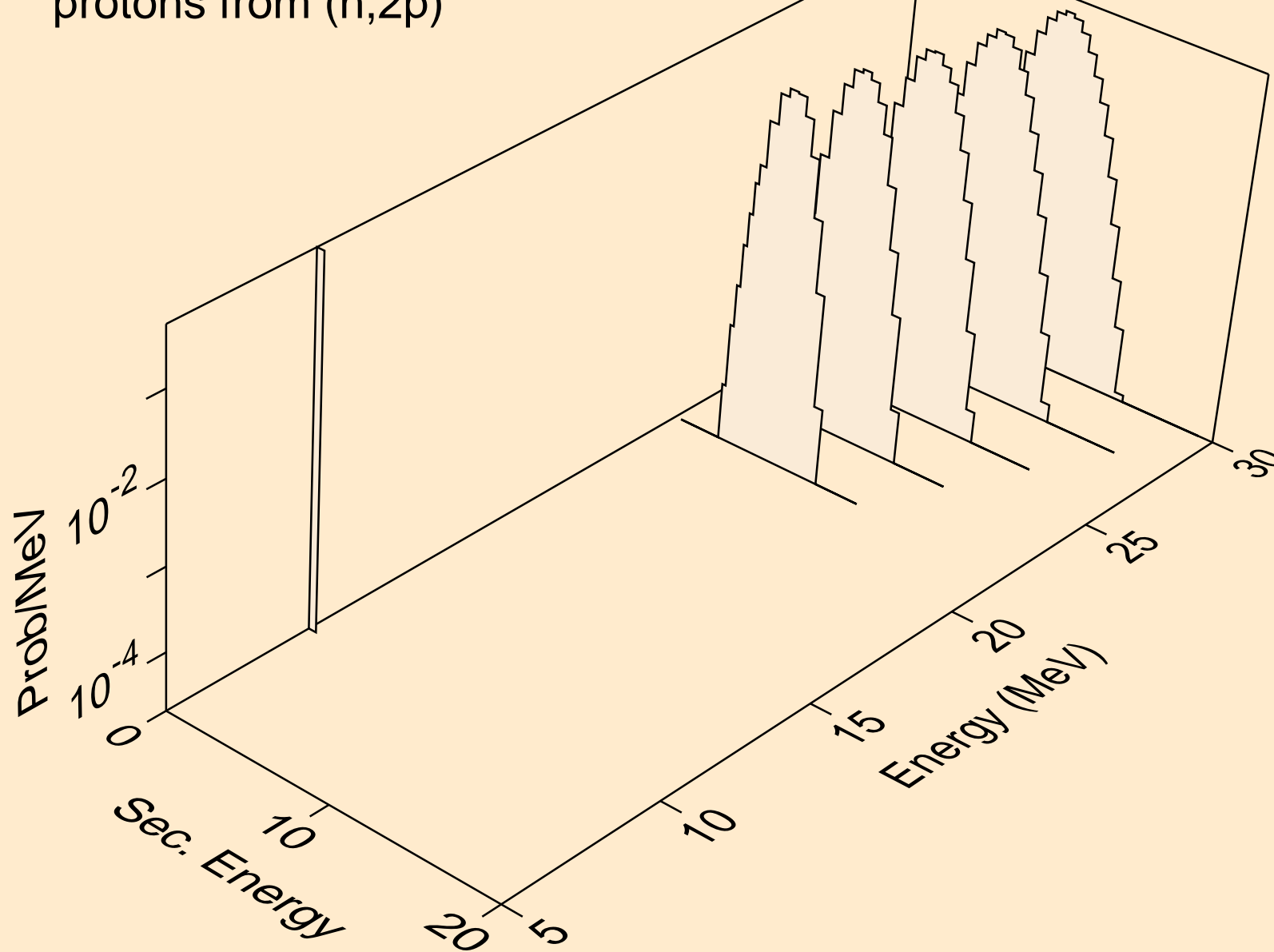
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



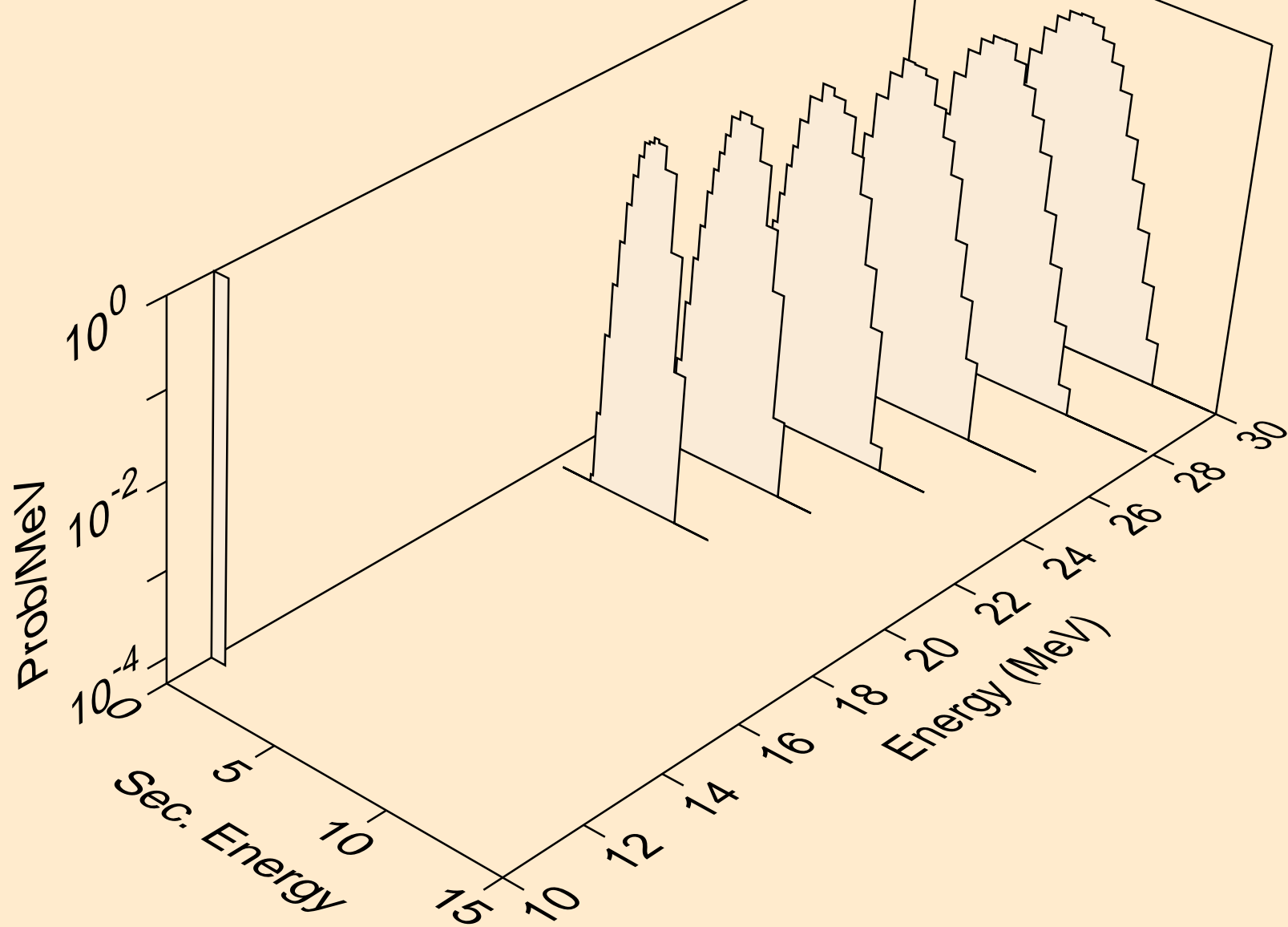
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



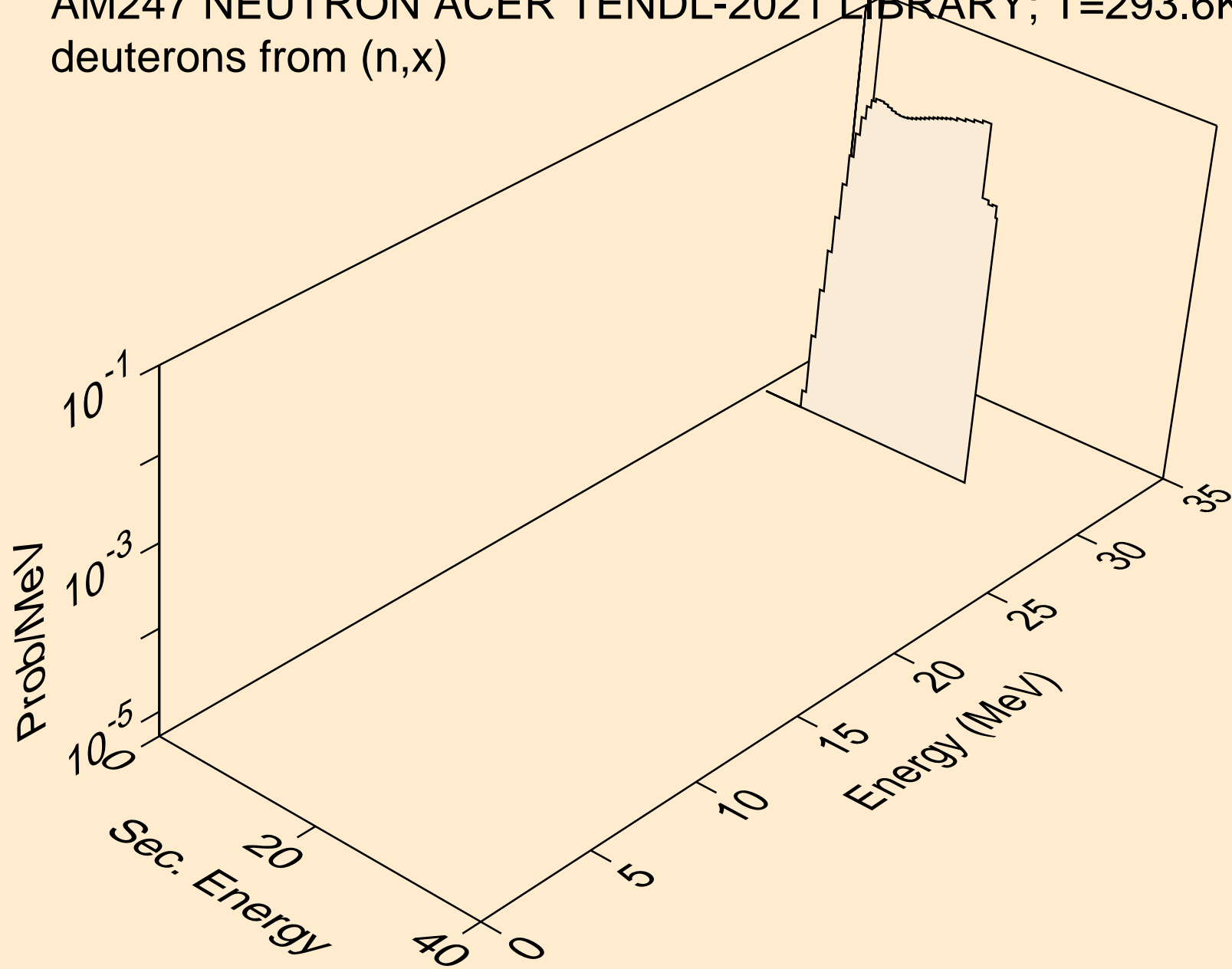
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



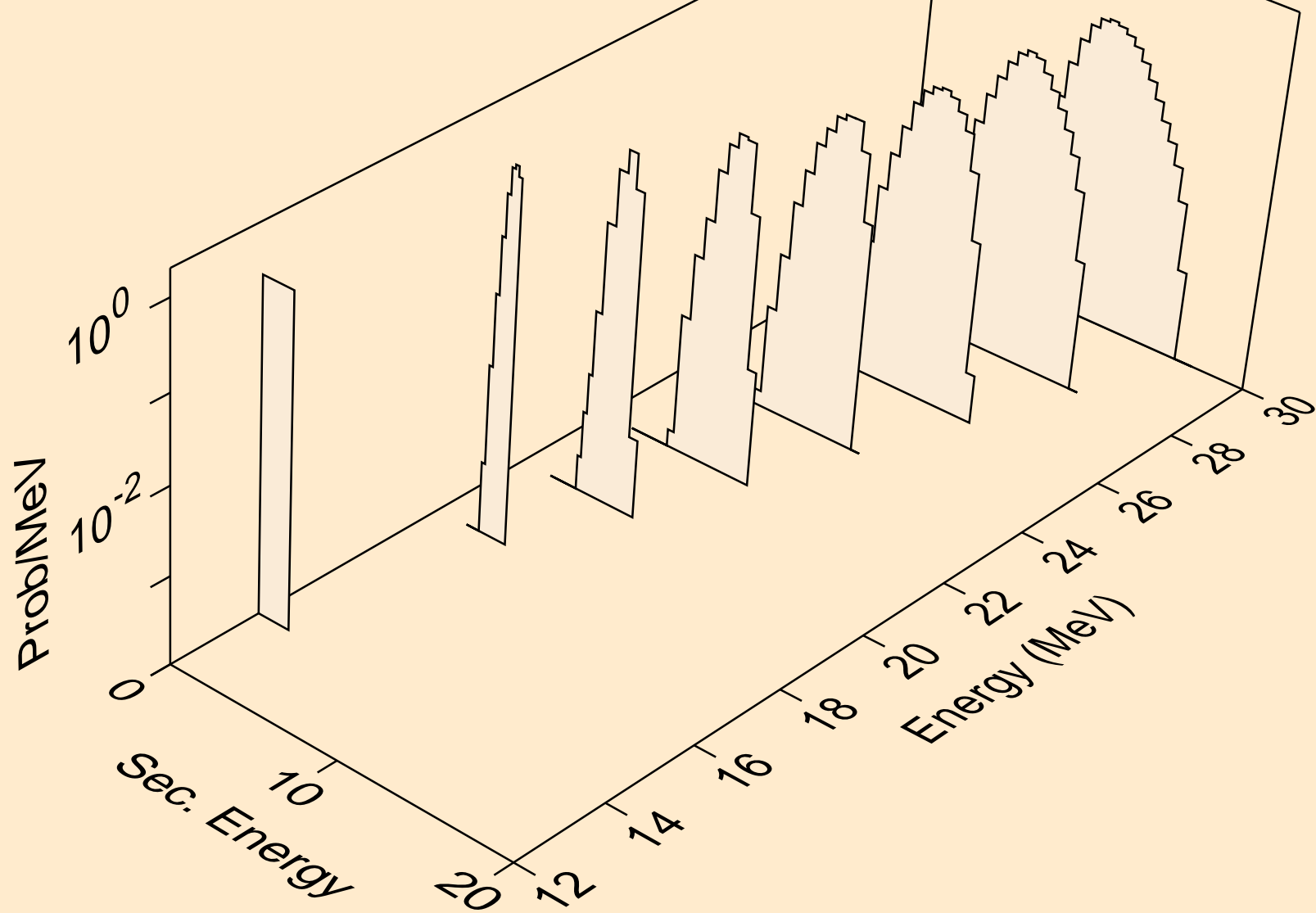
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



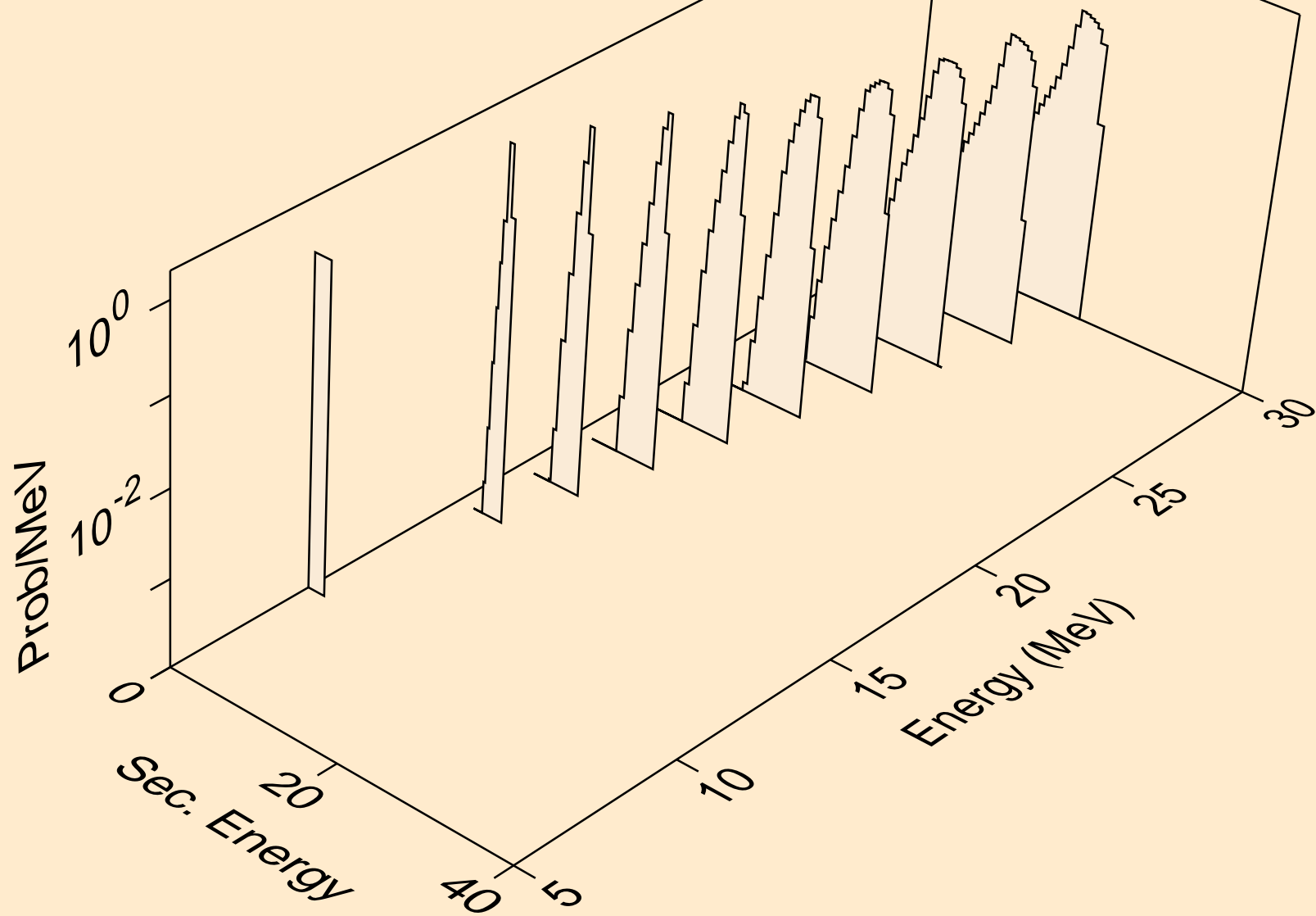
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



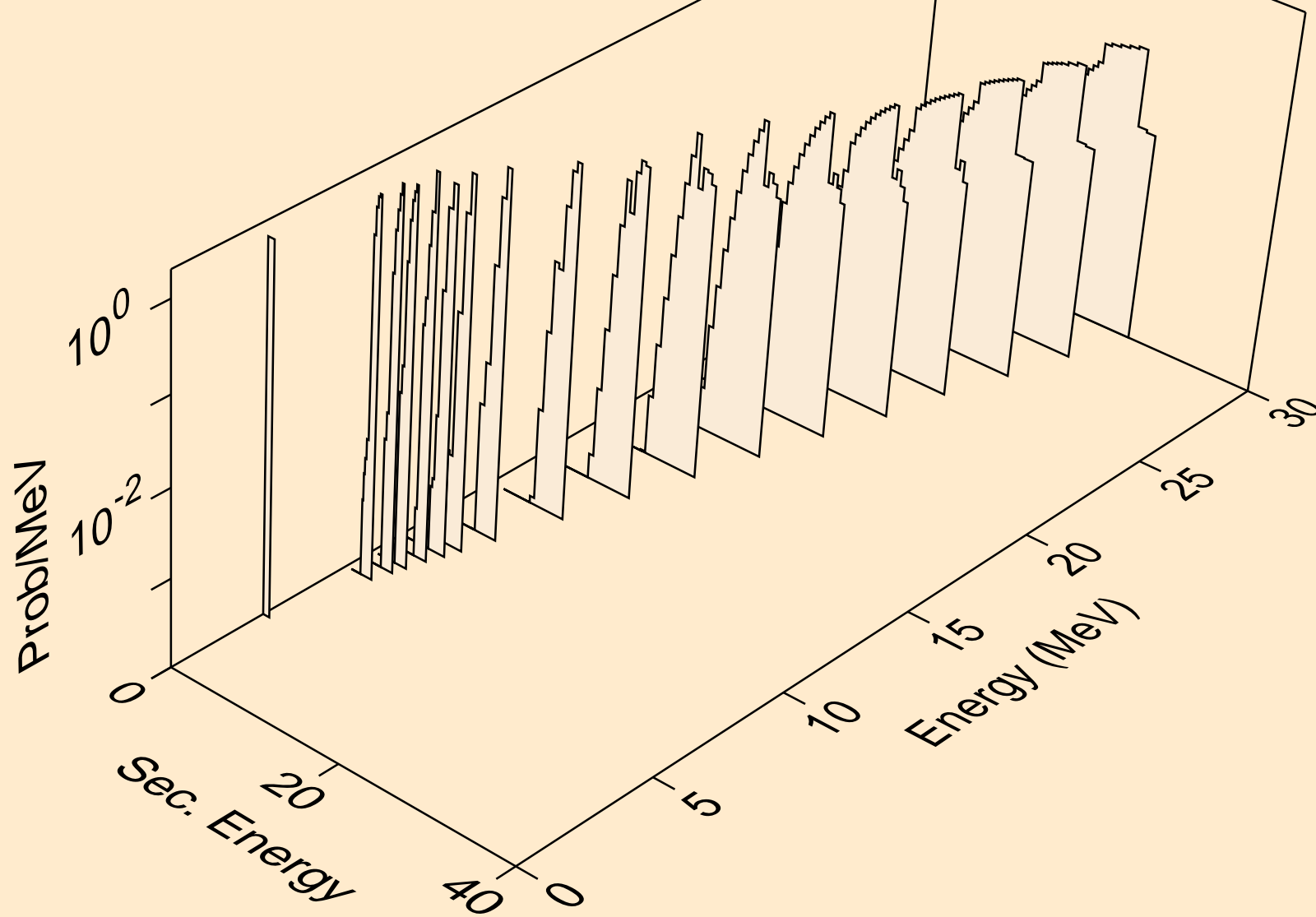
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



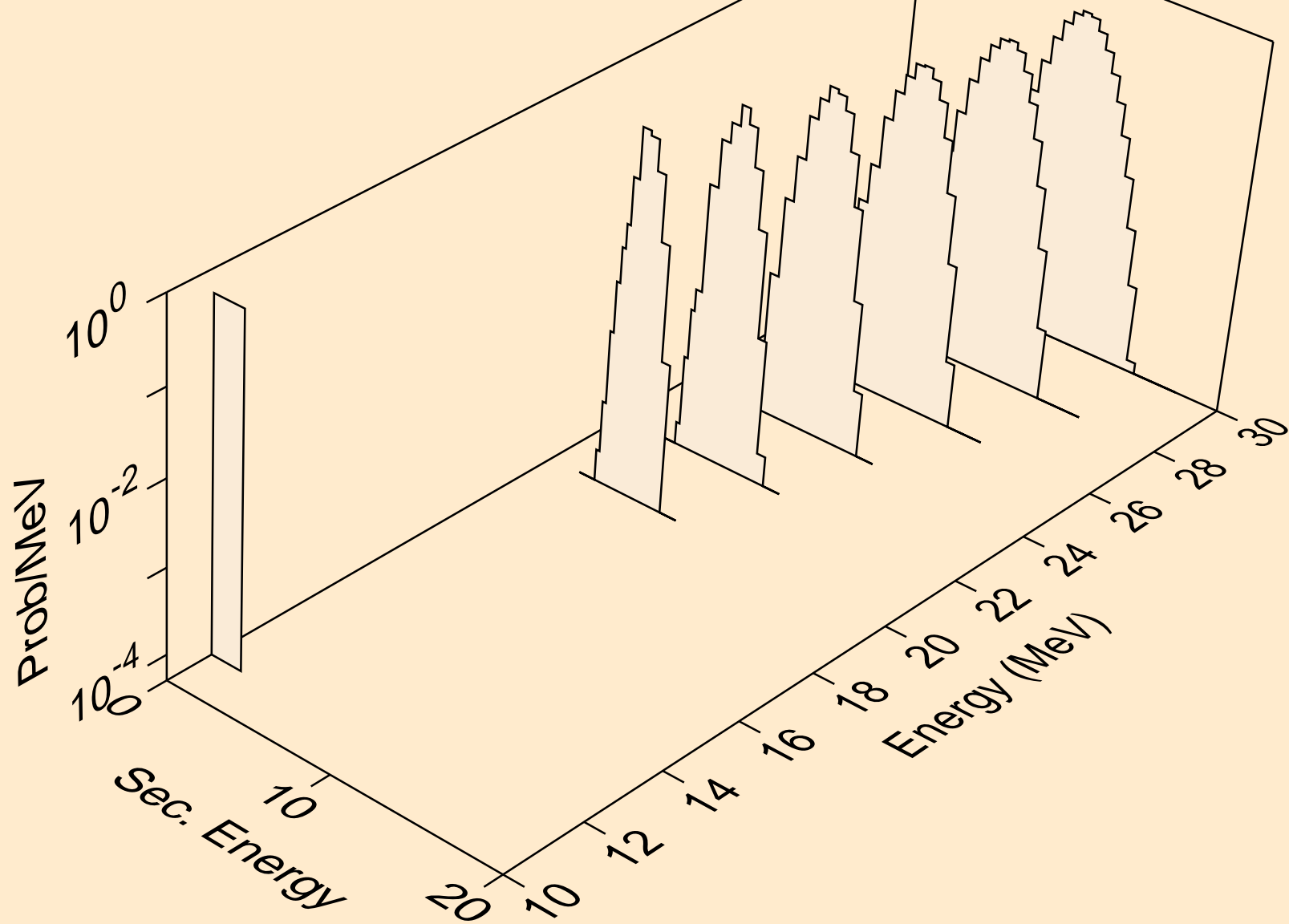
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



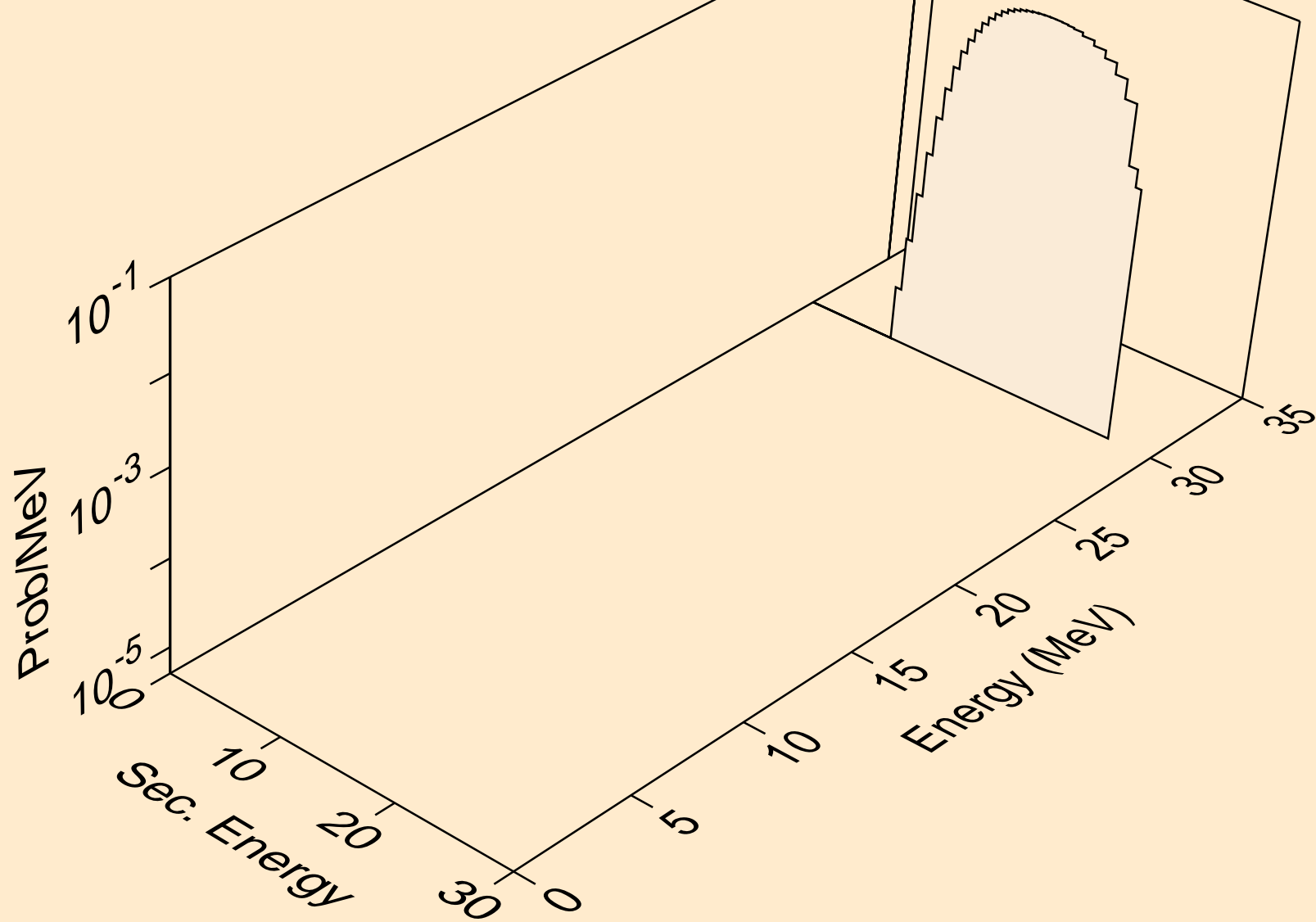
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deuterons from (n,d)



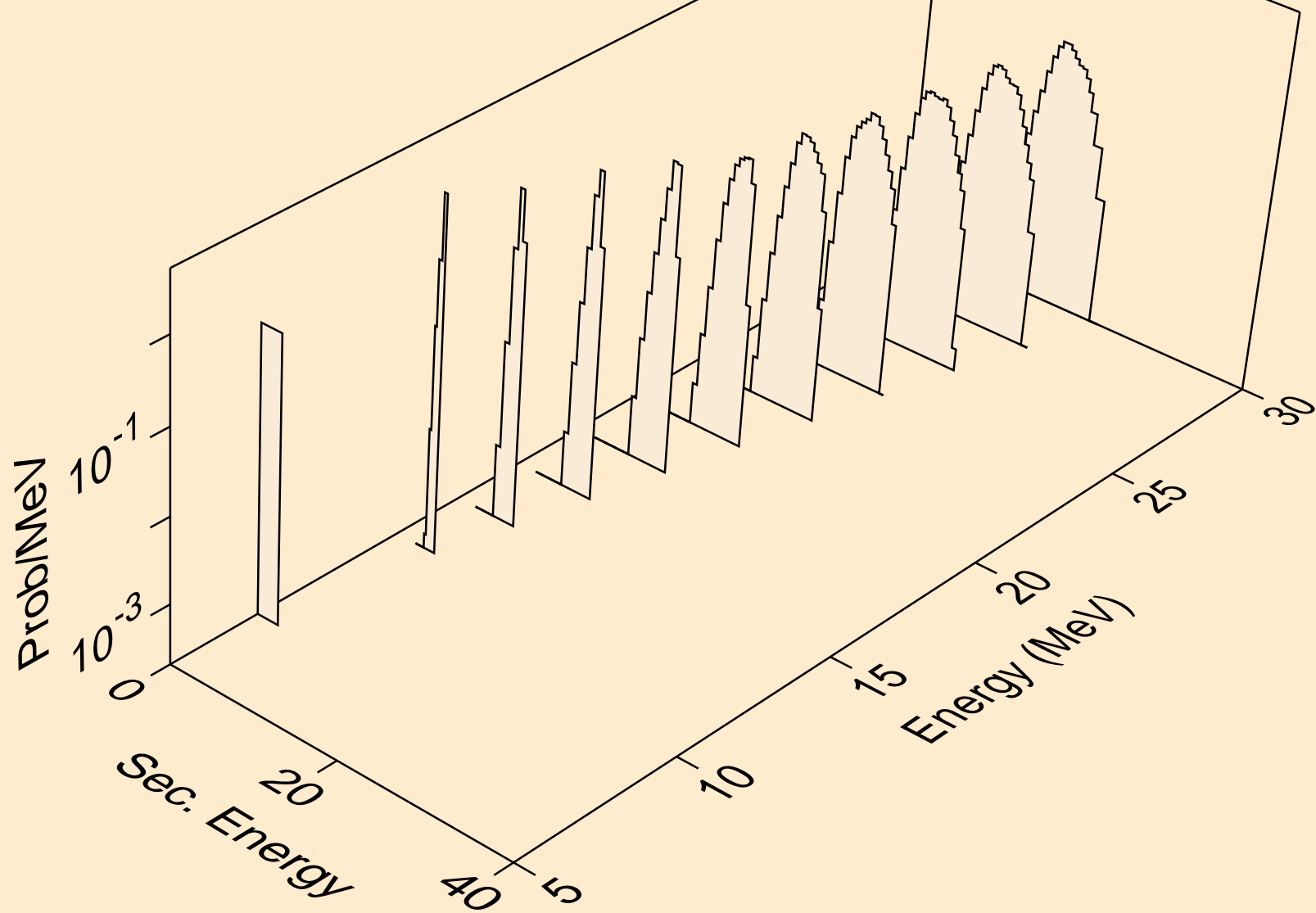
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



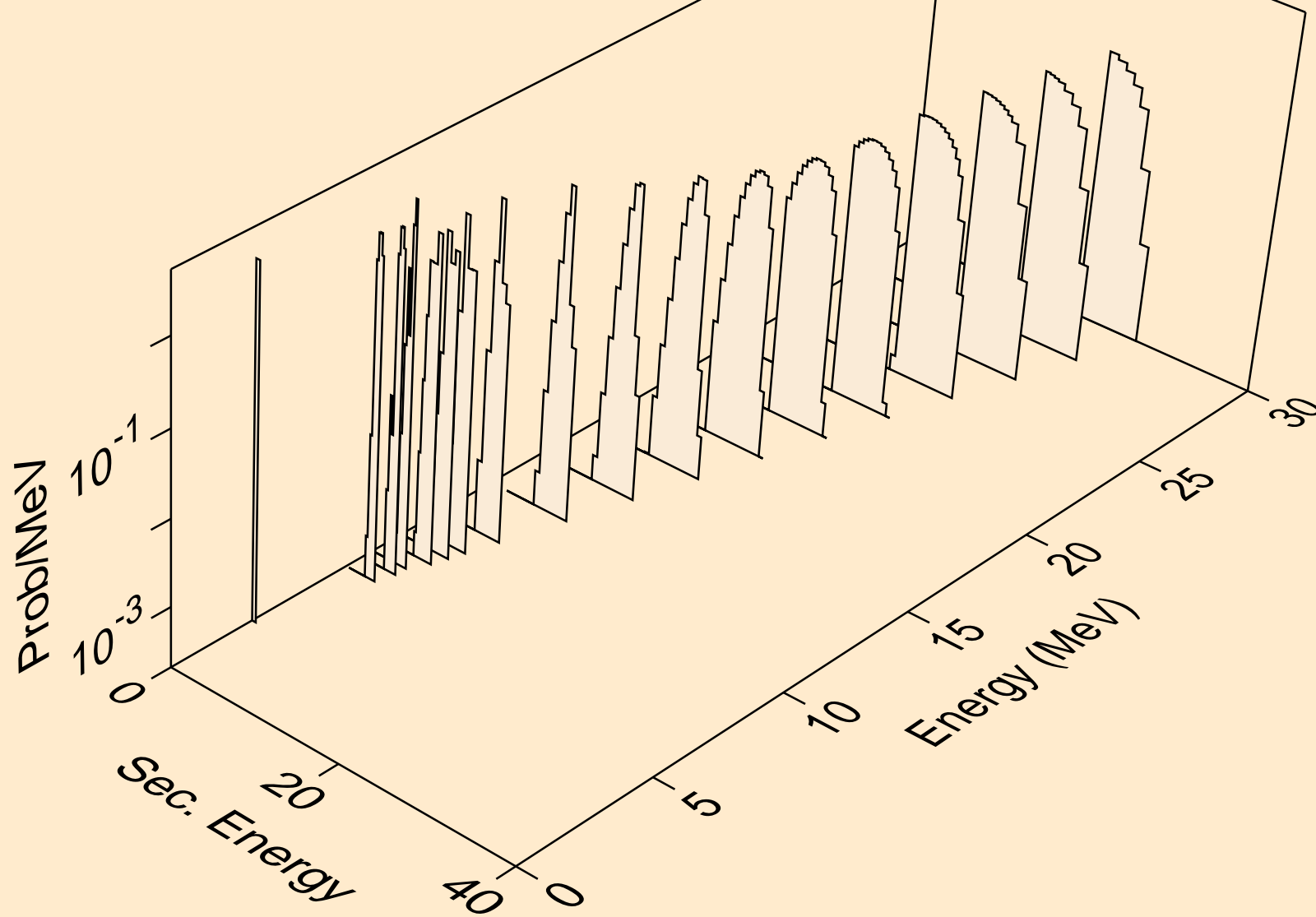
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



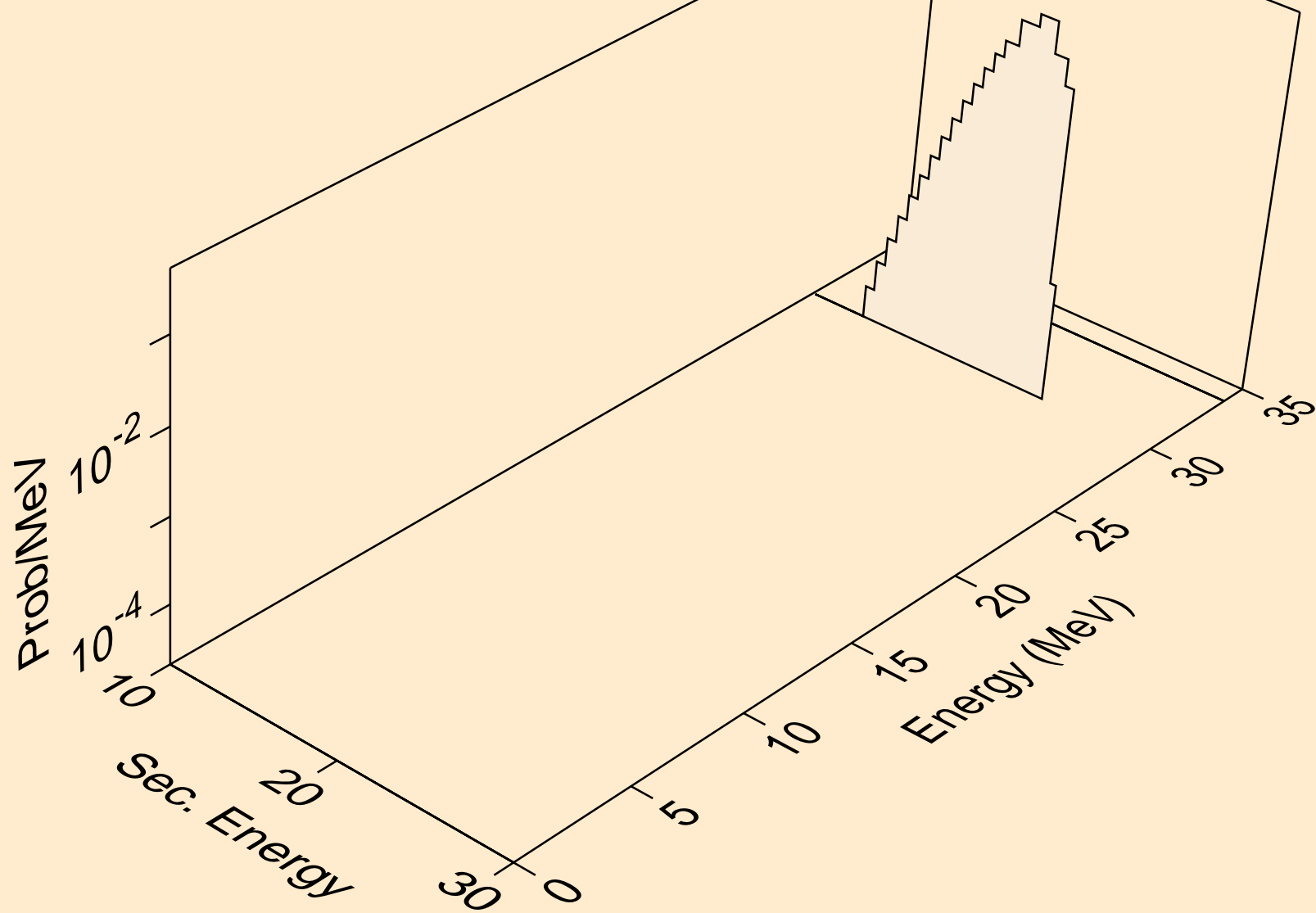
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



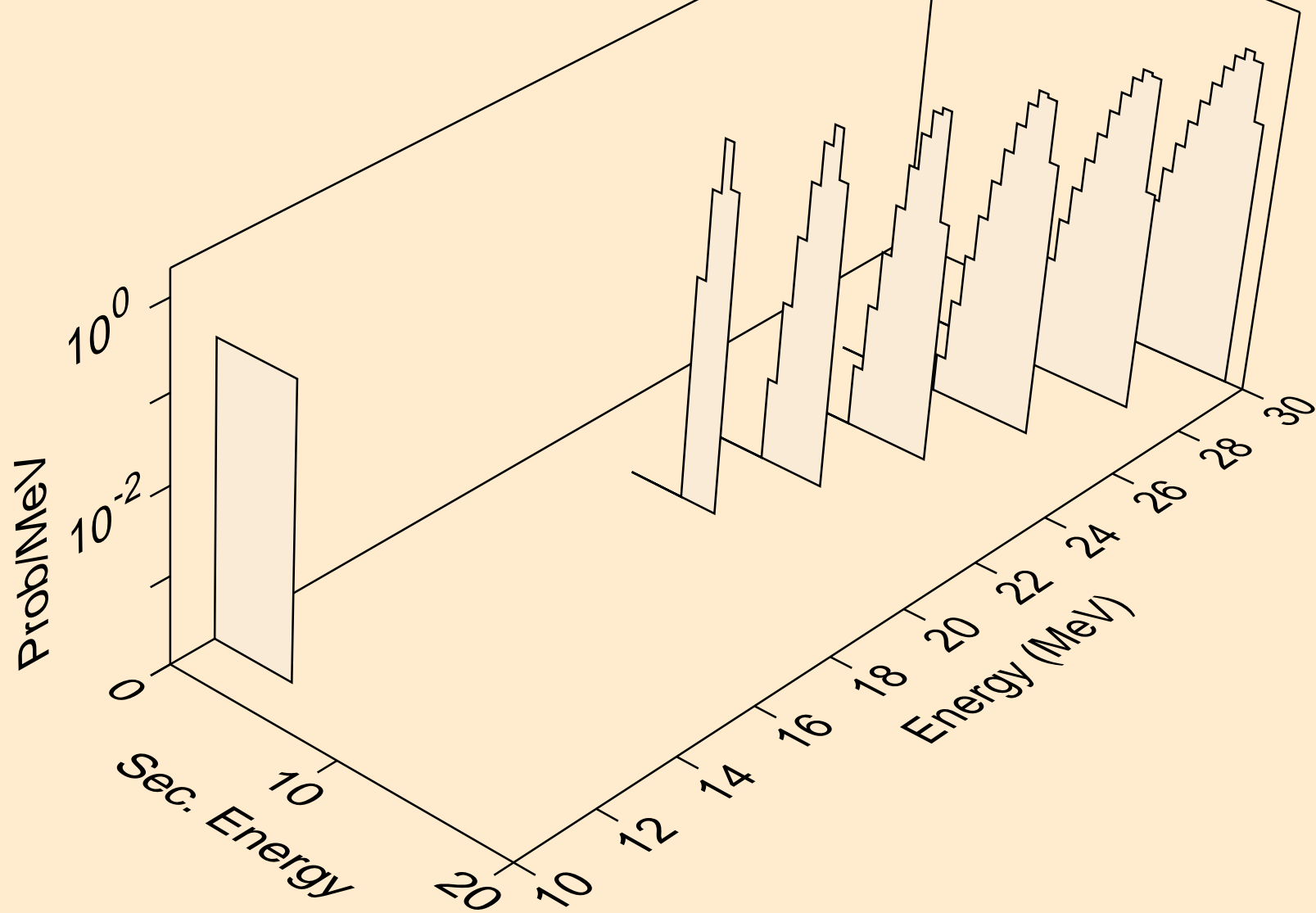
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tritons from (n,t)



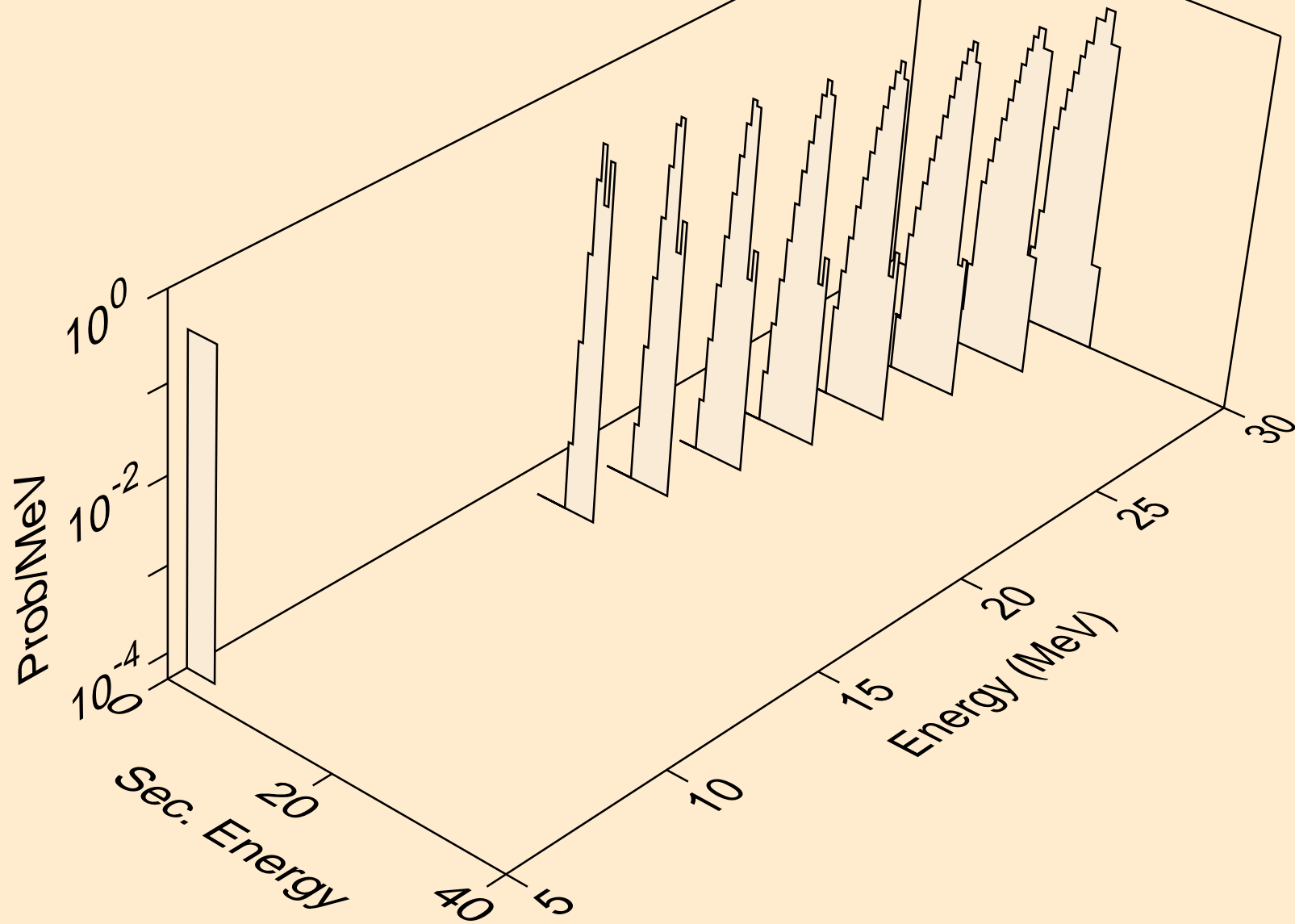
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



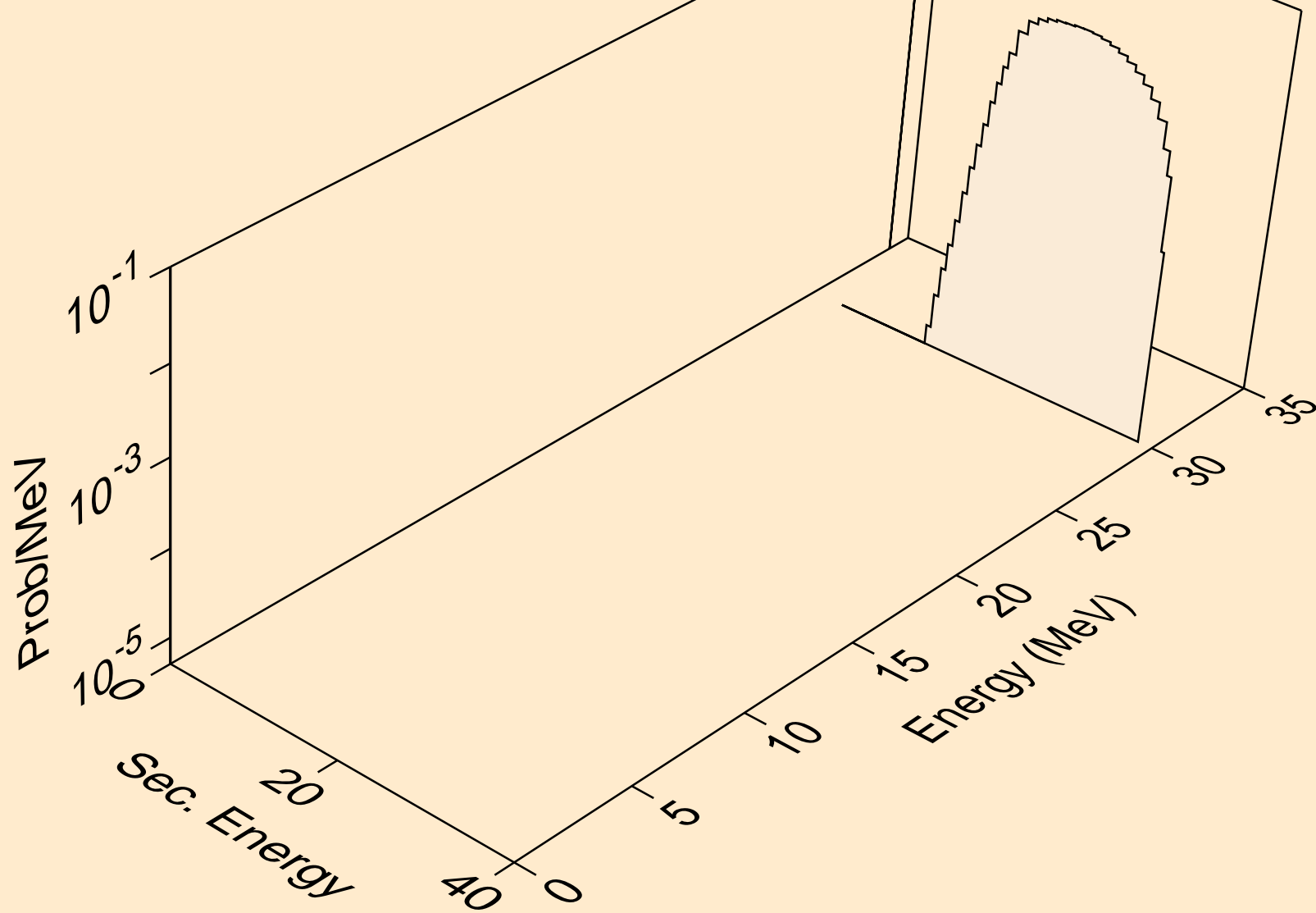
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



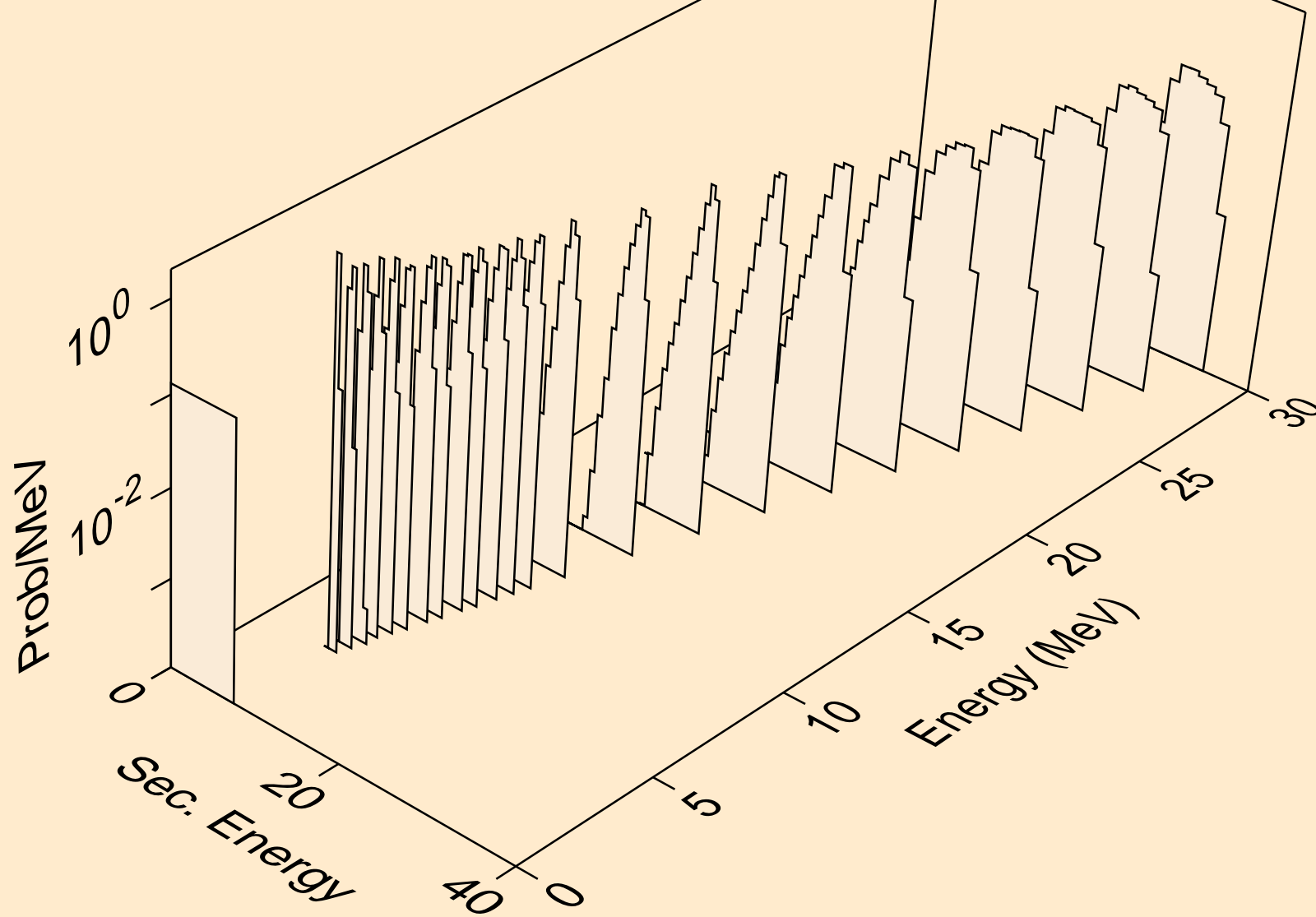
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



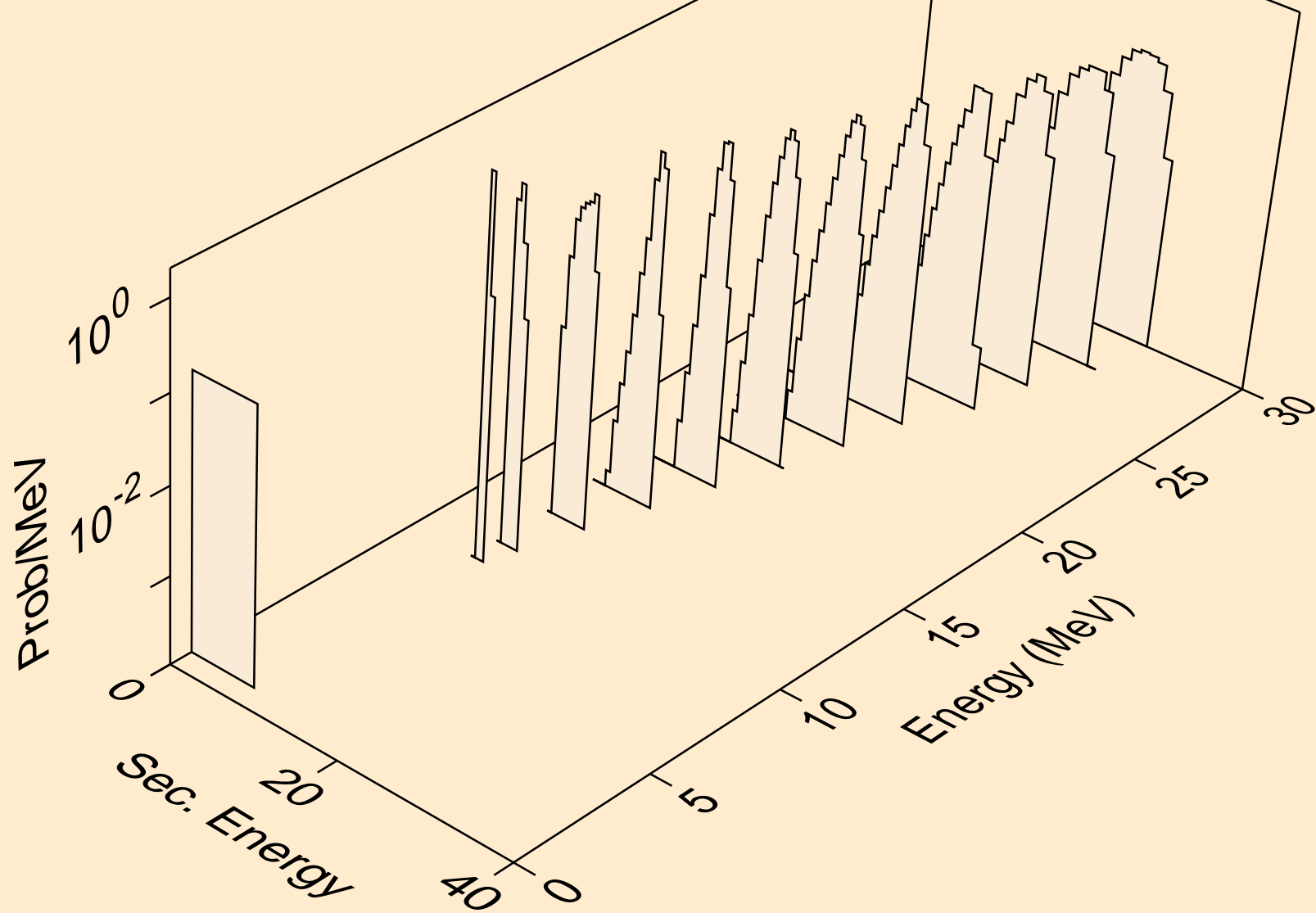
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



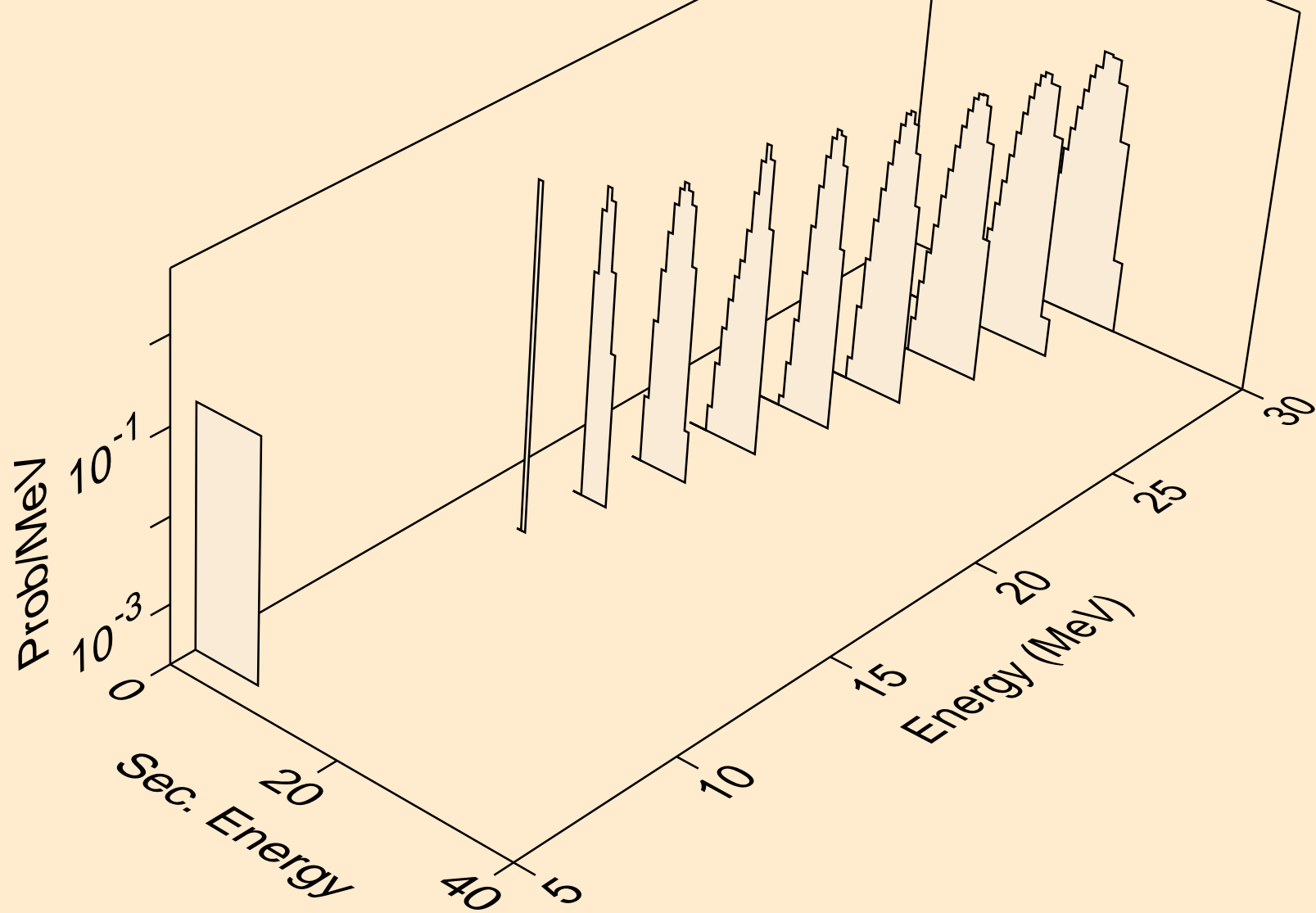
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



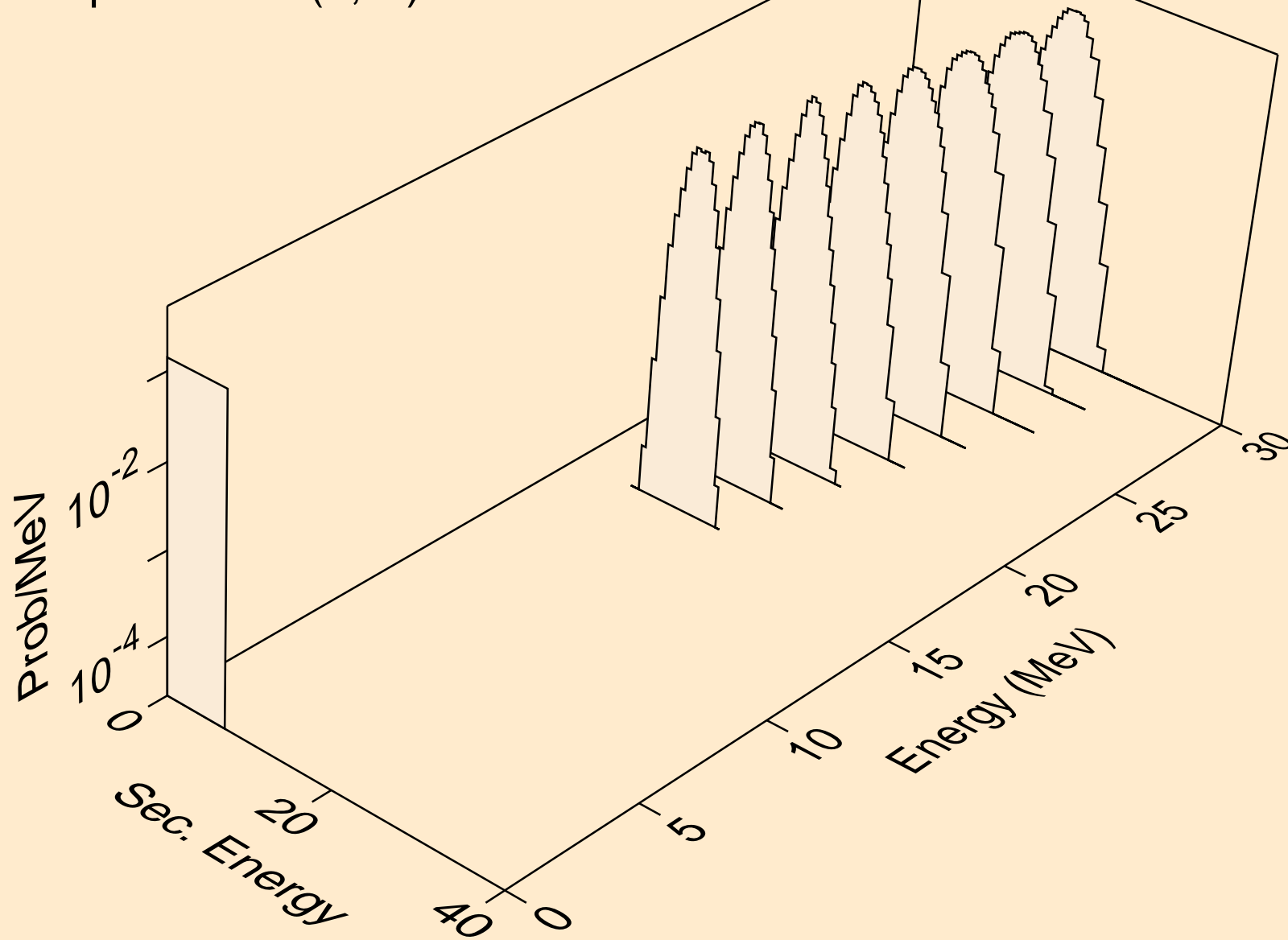
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



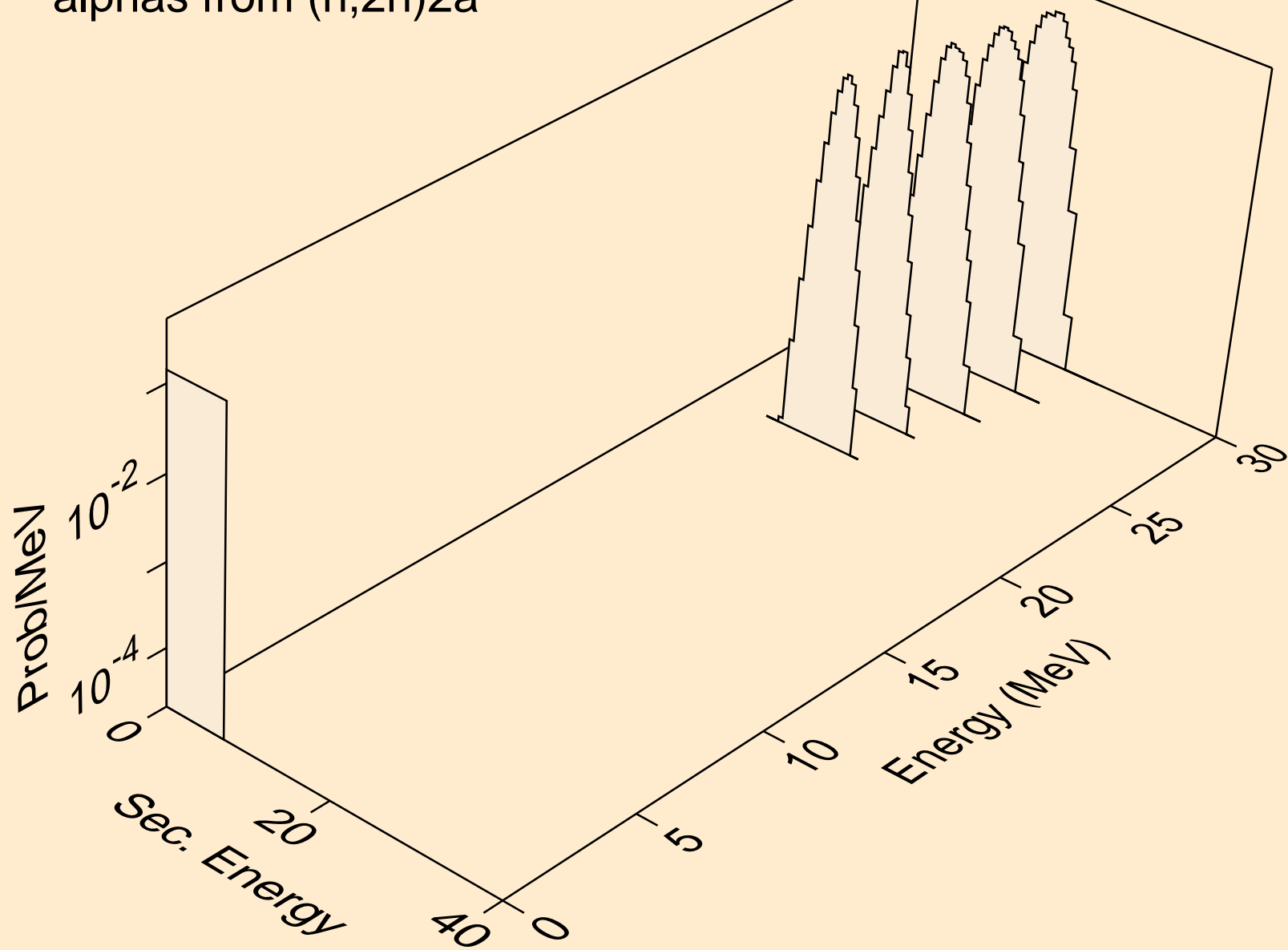
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



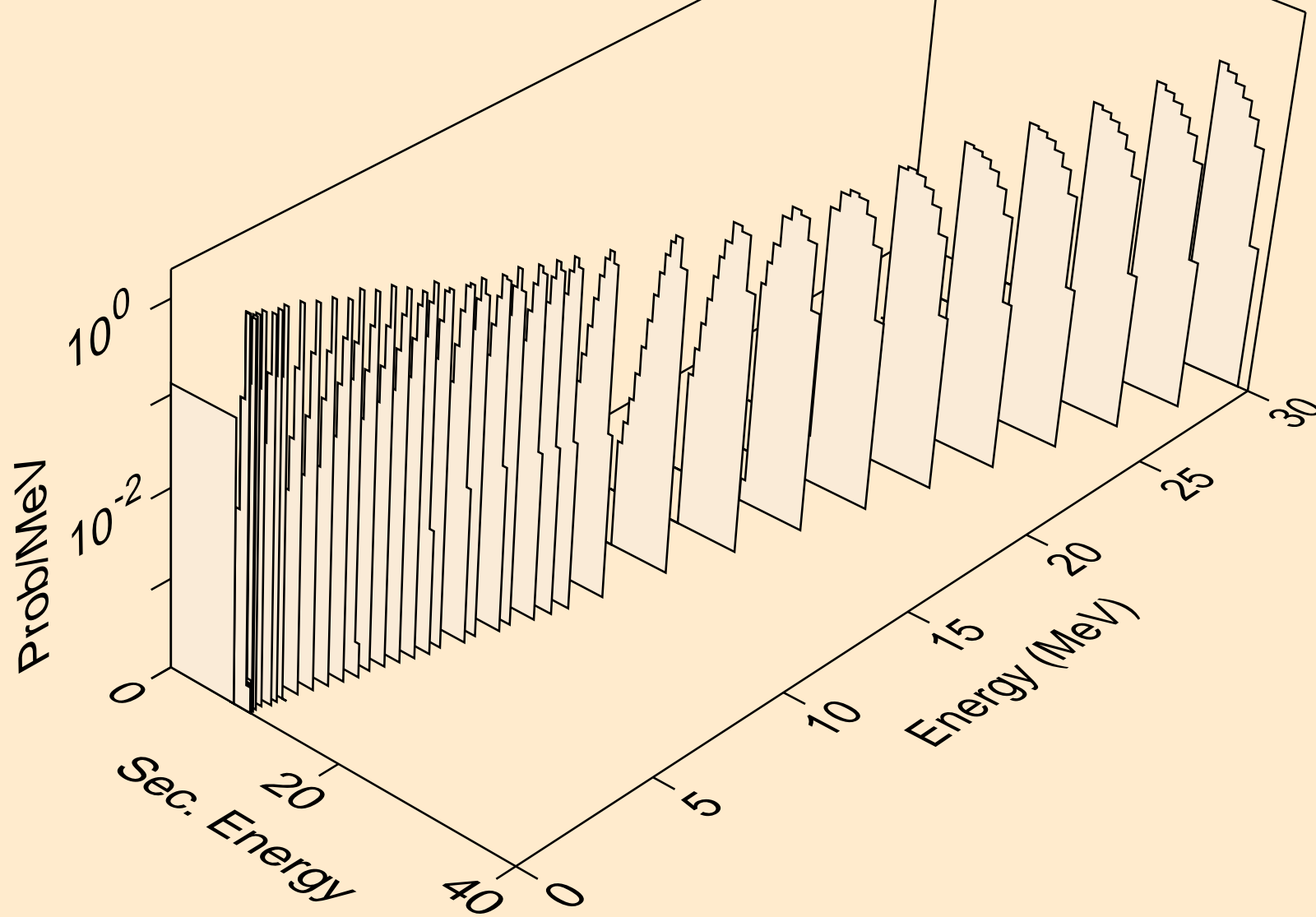
AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



AM247 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)

