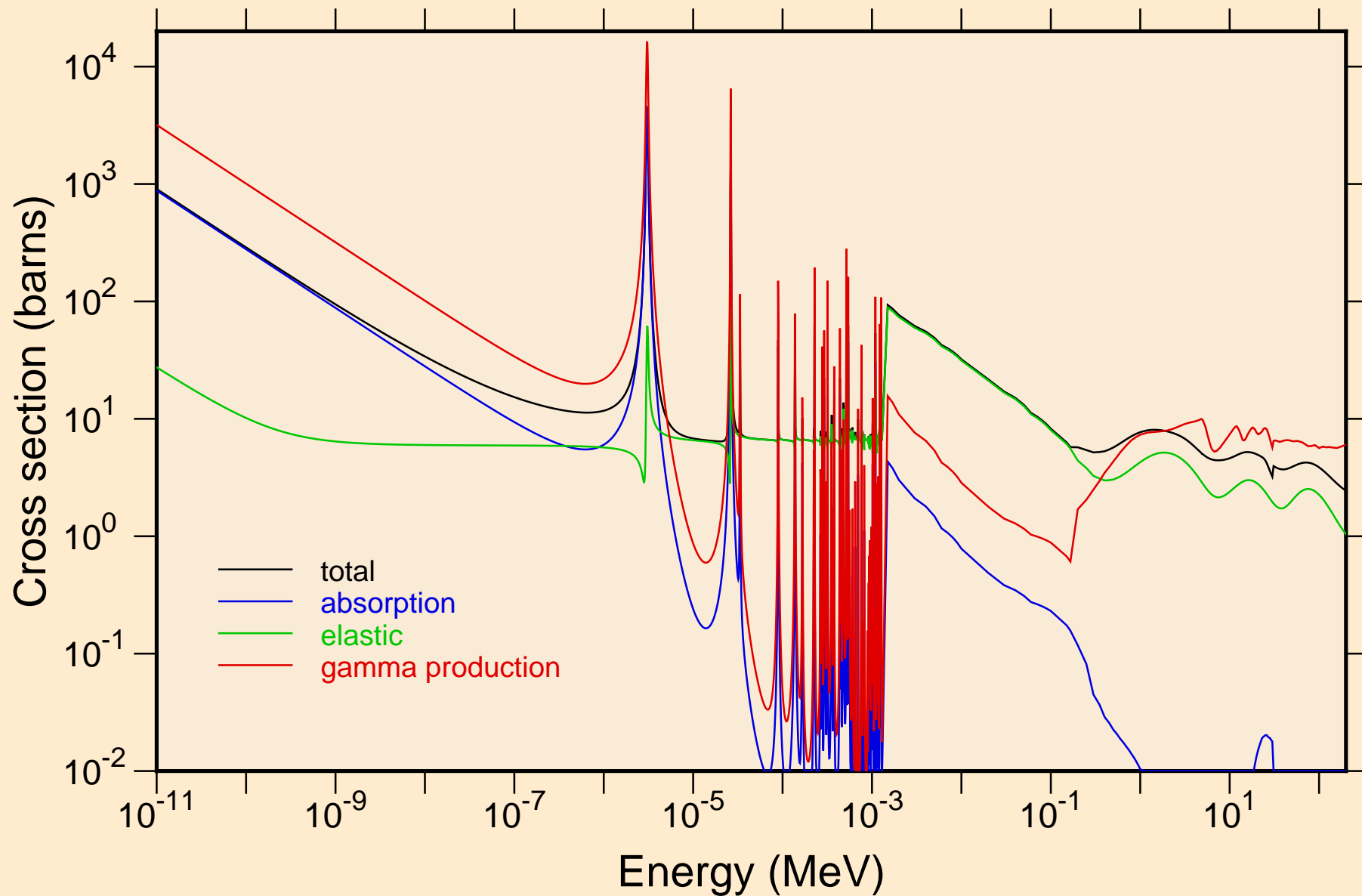
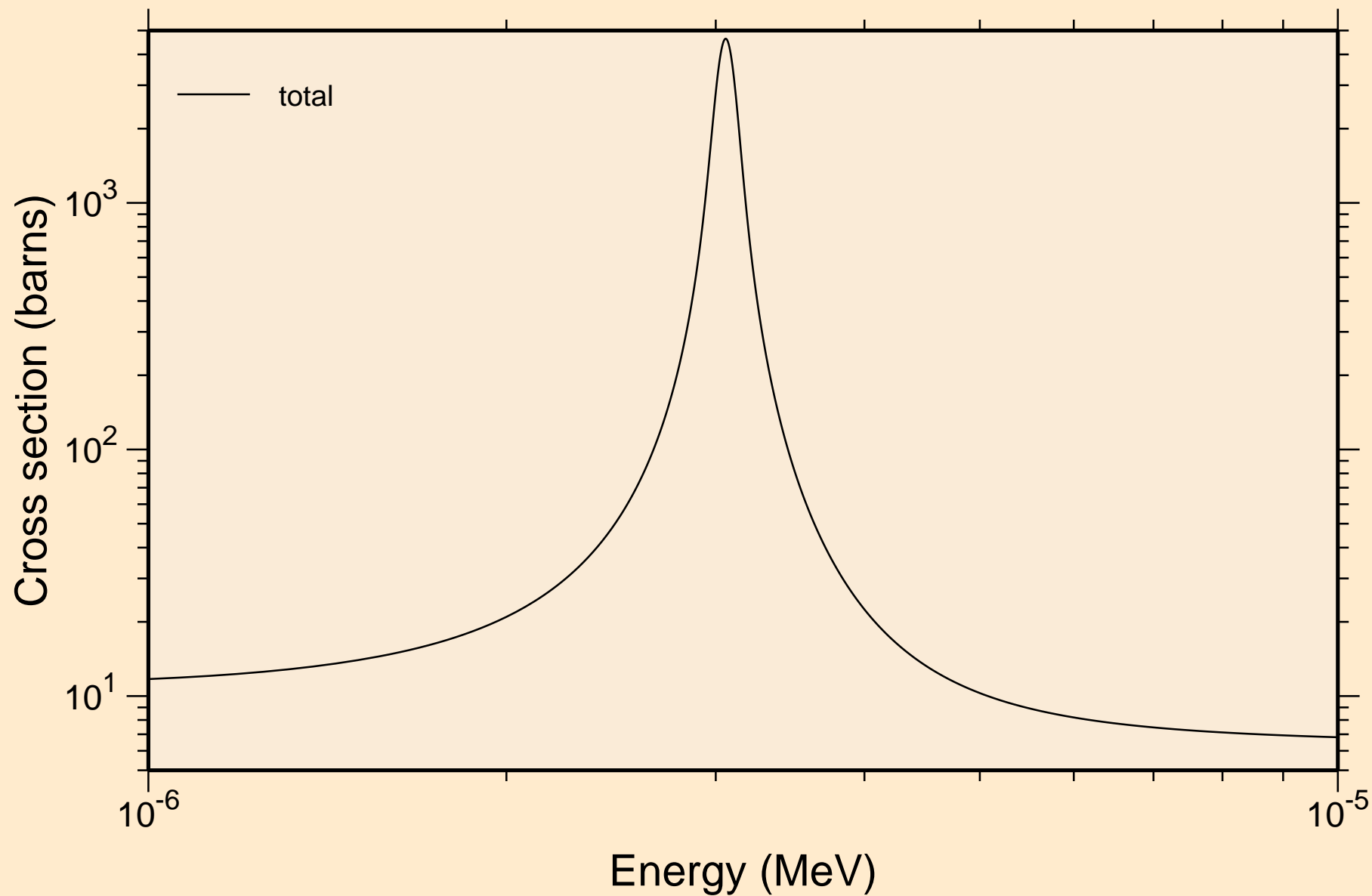


PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

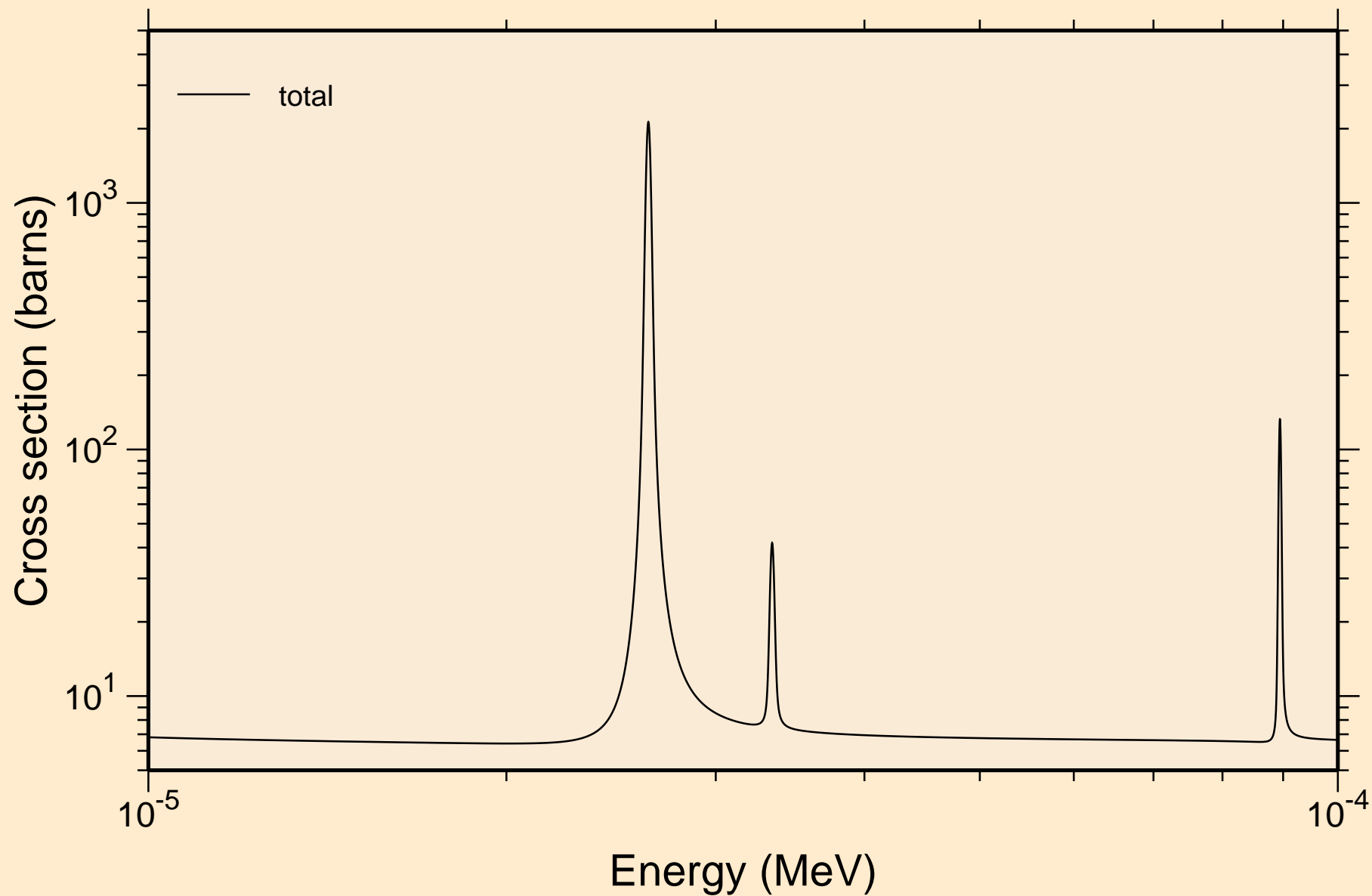
Principal cross sections



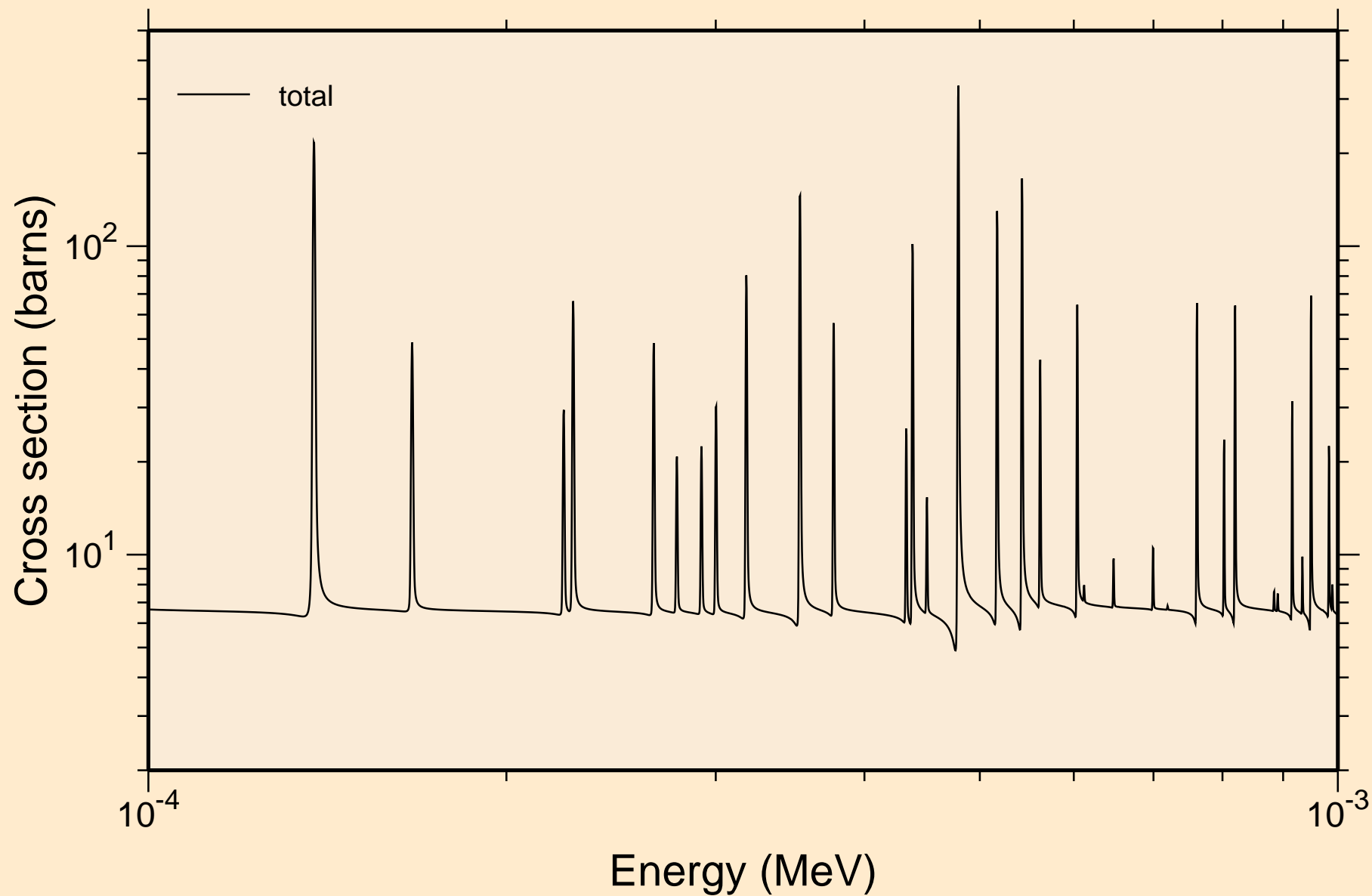
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resonance total cross section



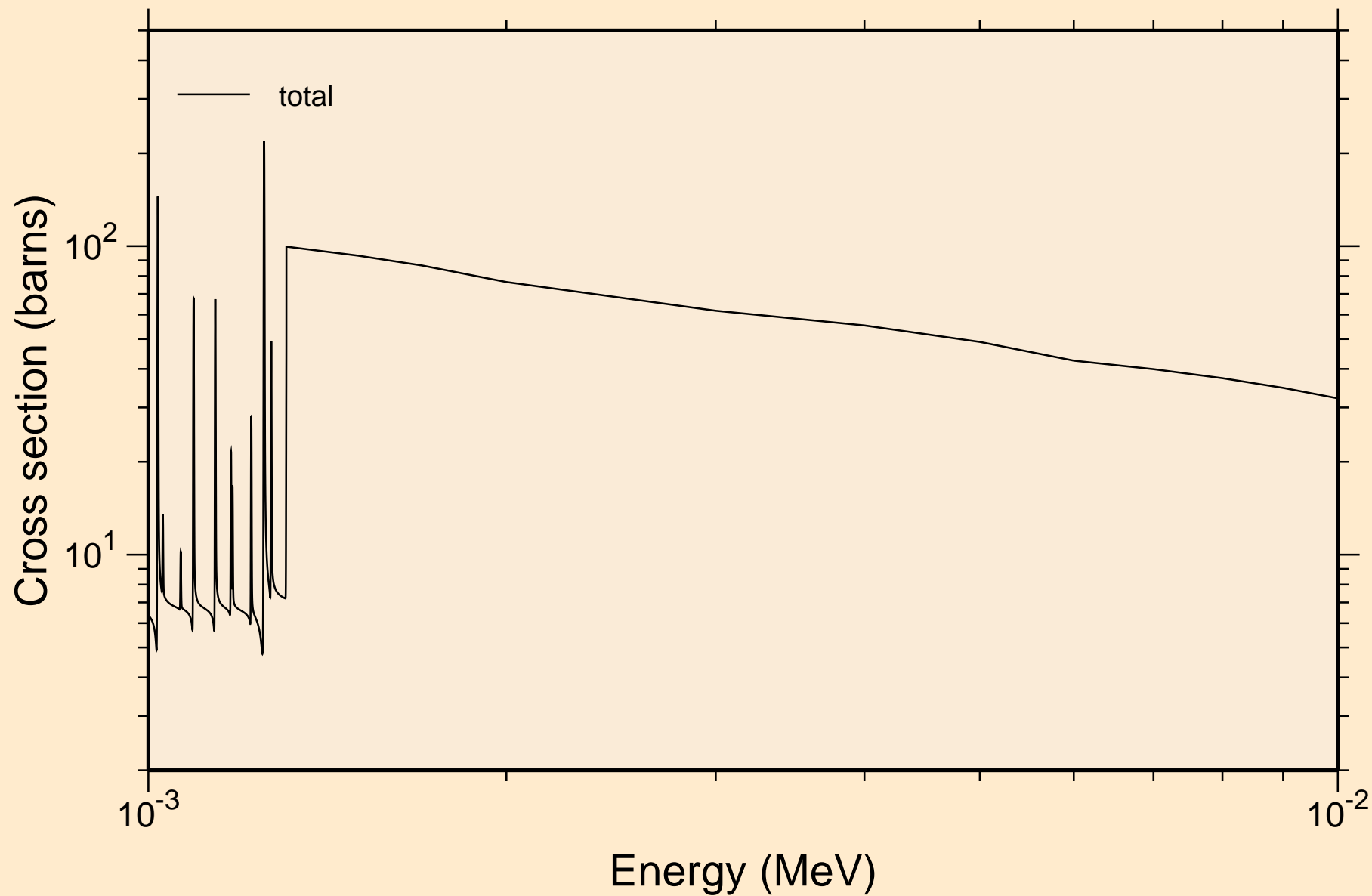
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resonance total cross section



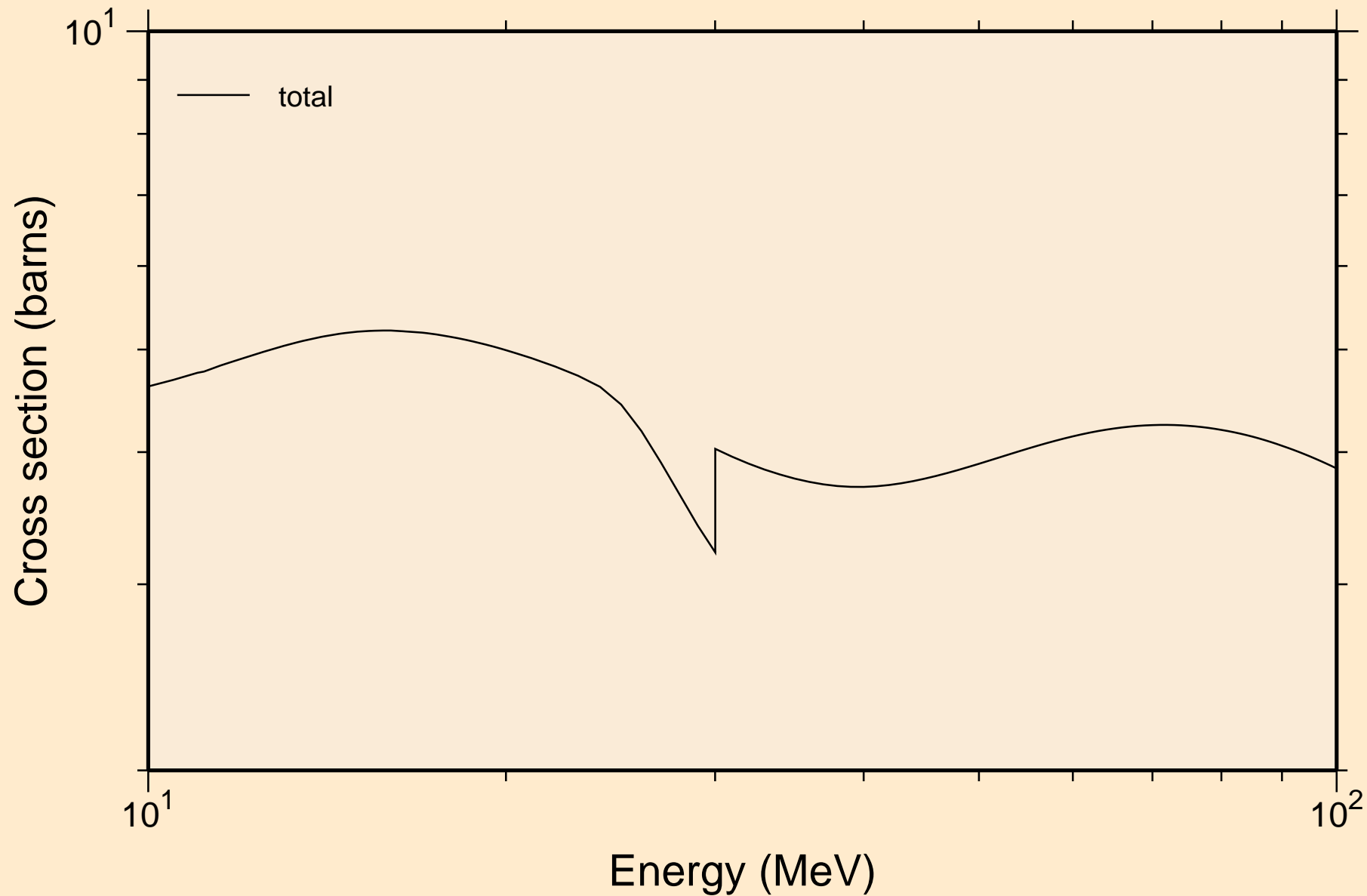
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resonance total cross section



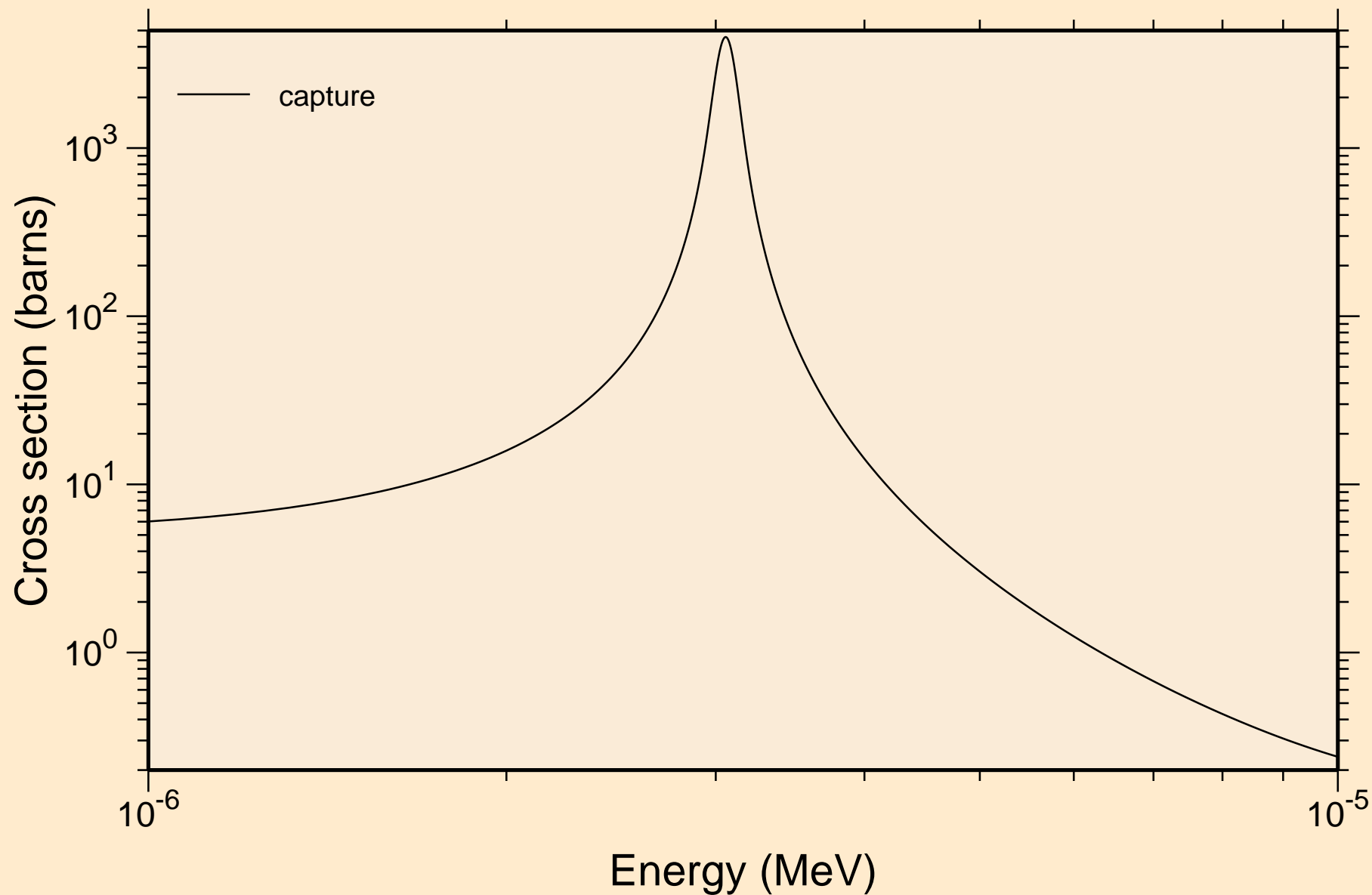
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resonance total cross section



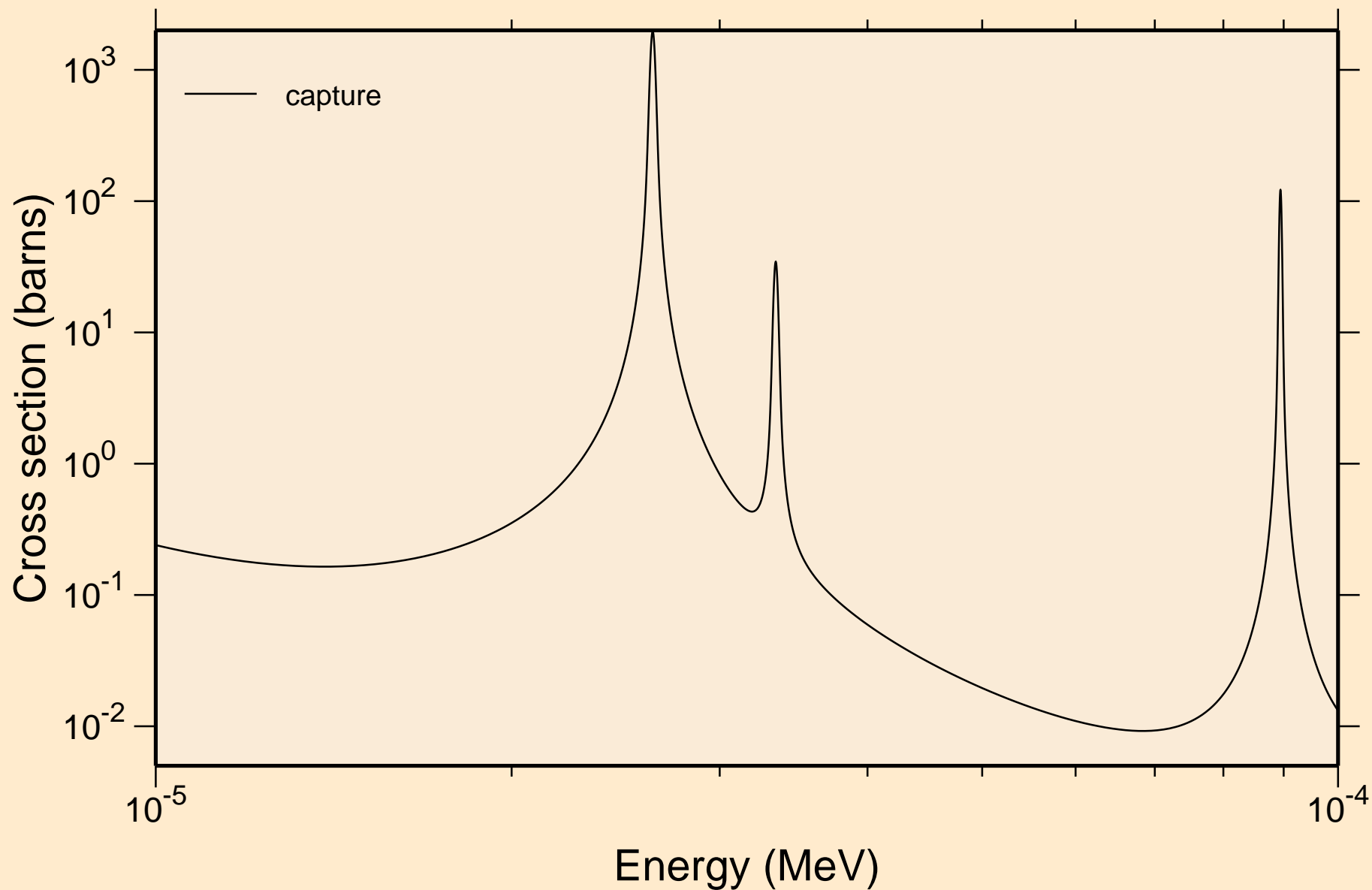
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resonance total cross section



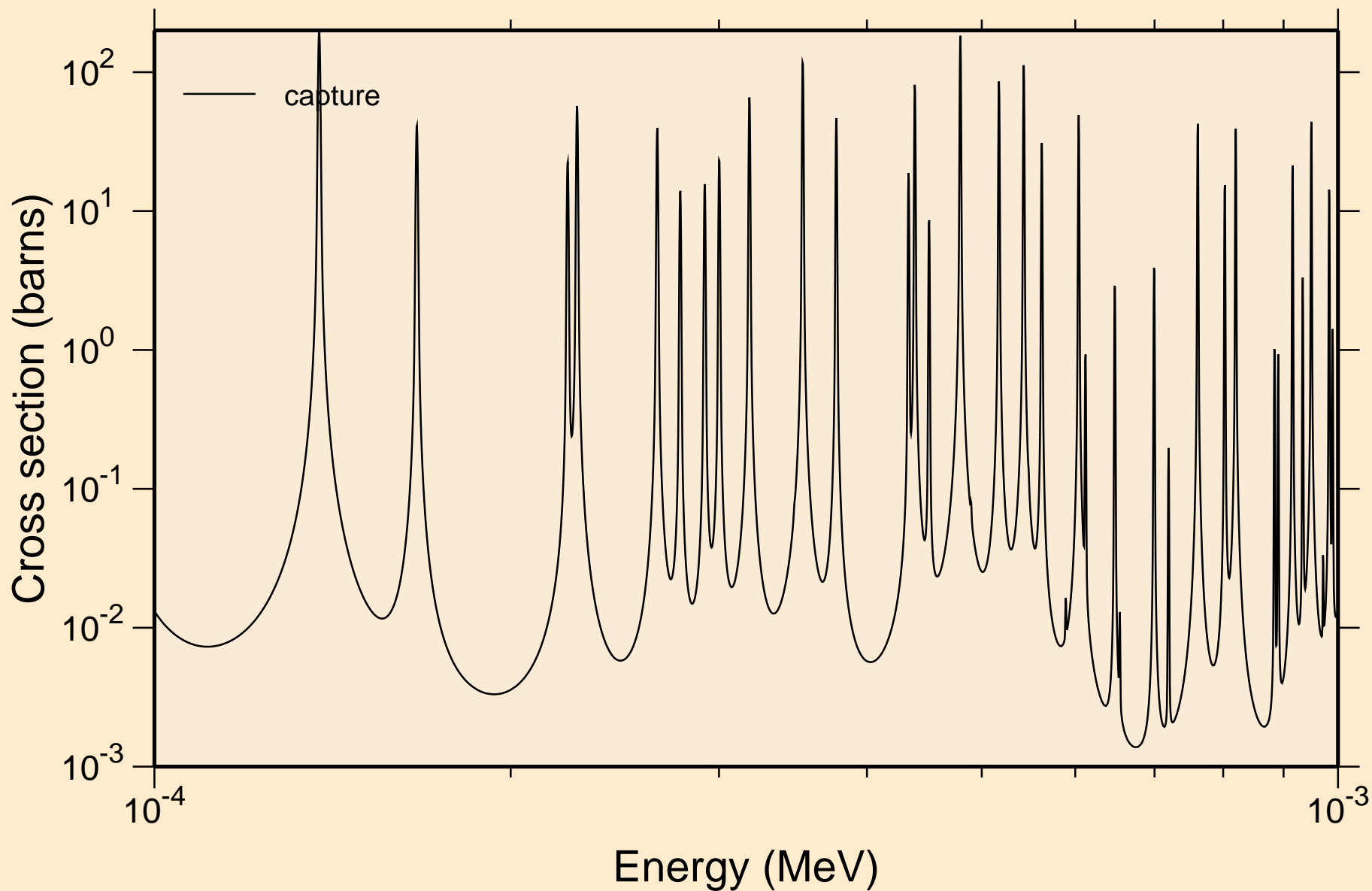
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resonance absorption cross sections



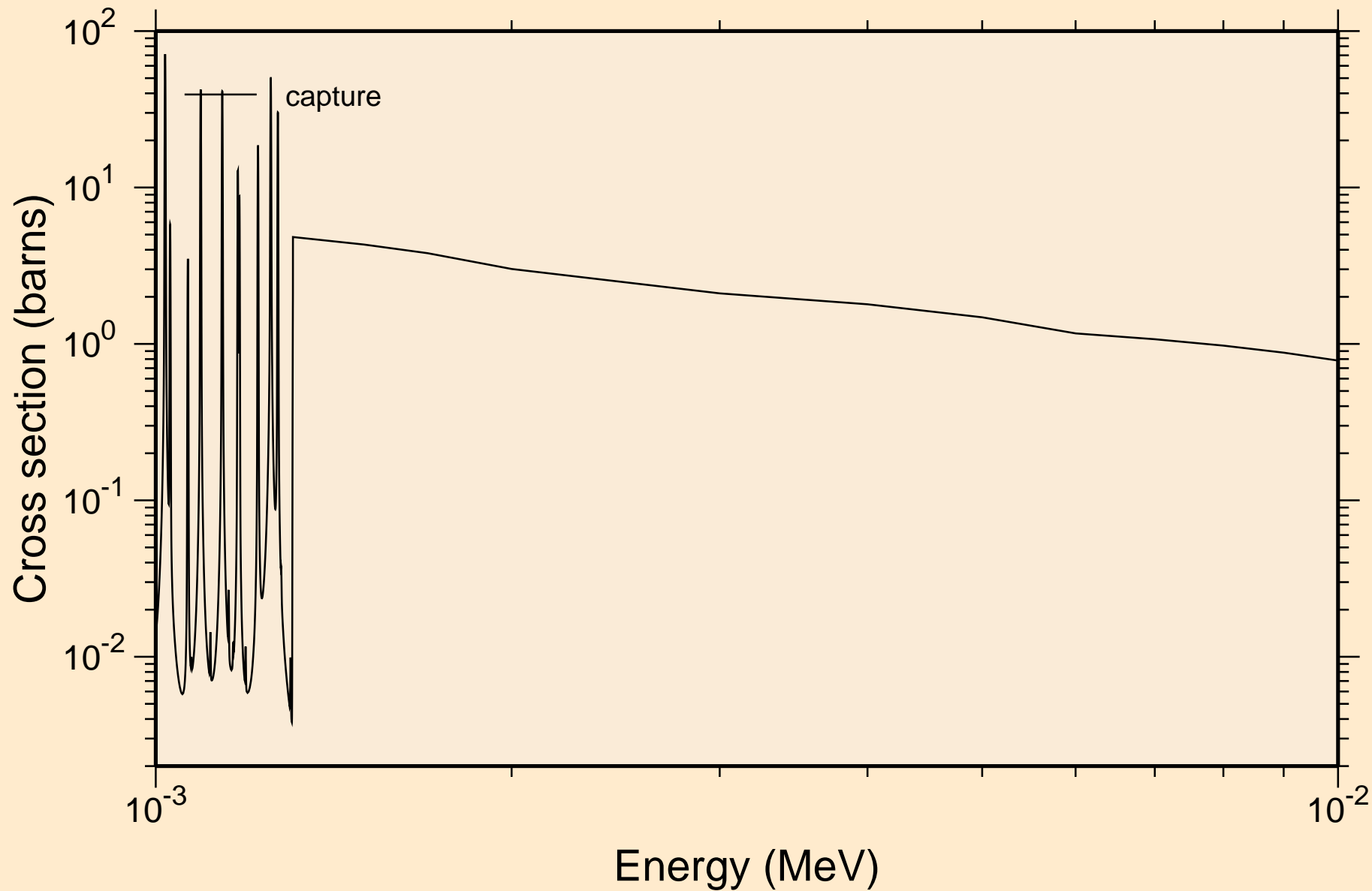
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resonance absorption cross sections



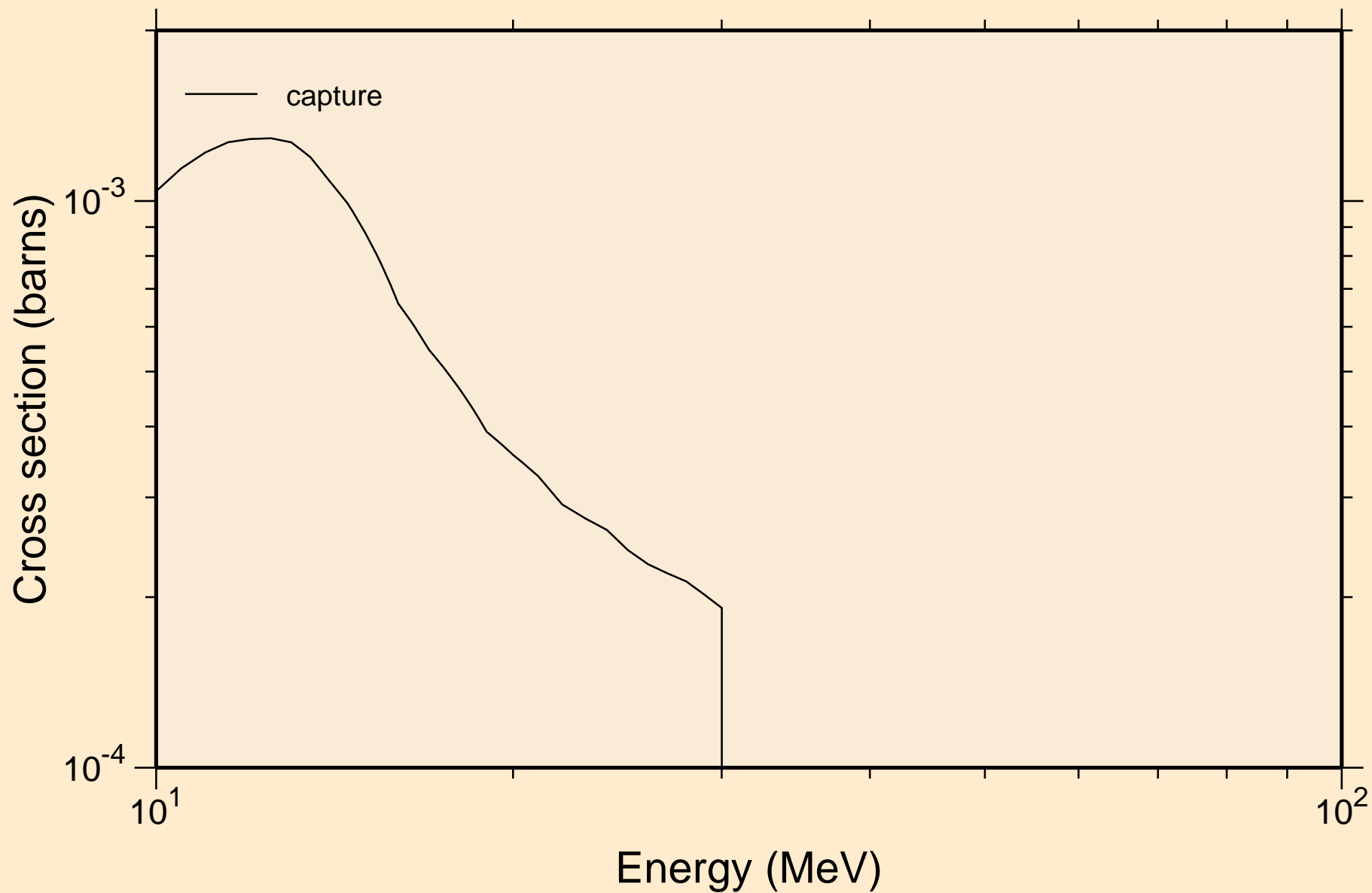
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resonance absorption cross sections



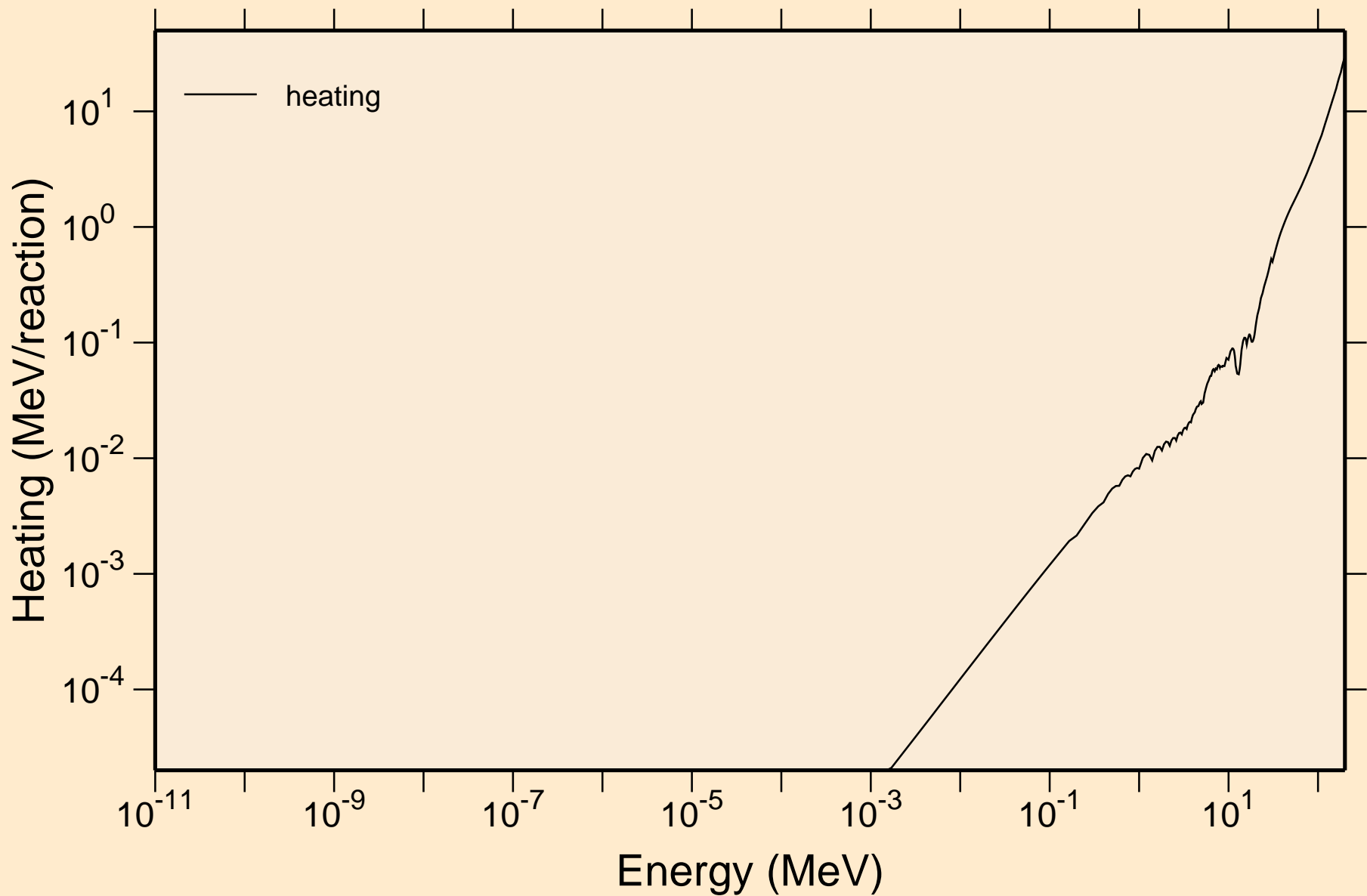
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resonance absorption cross sections



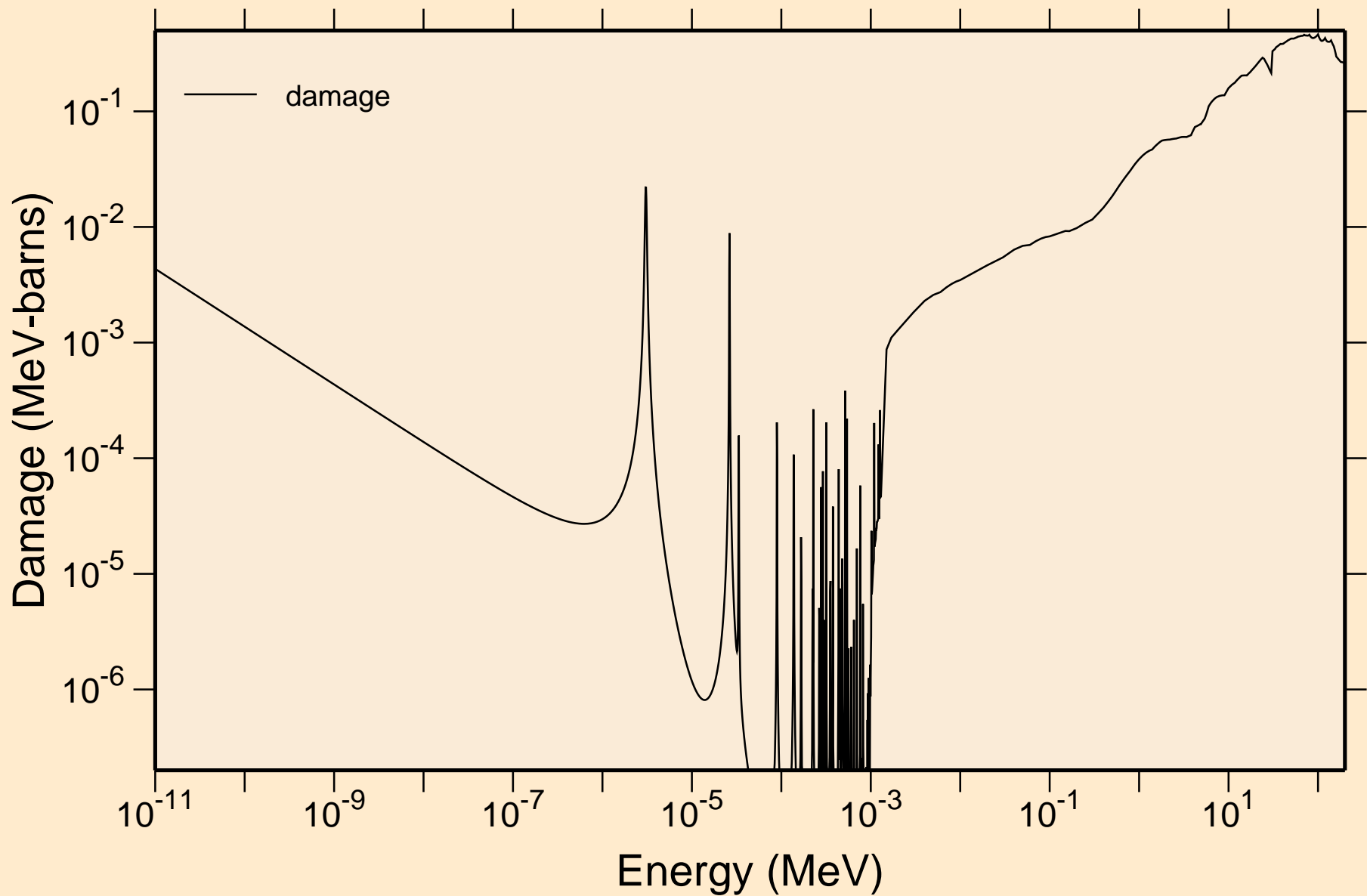
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resonance absorption cross sections



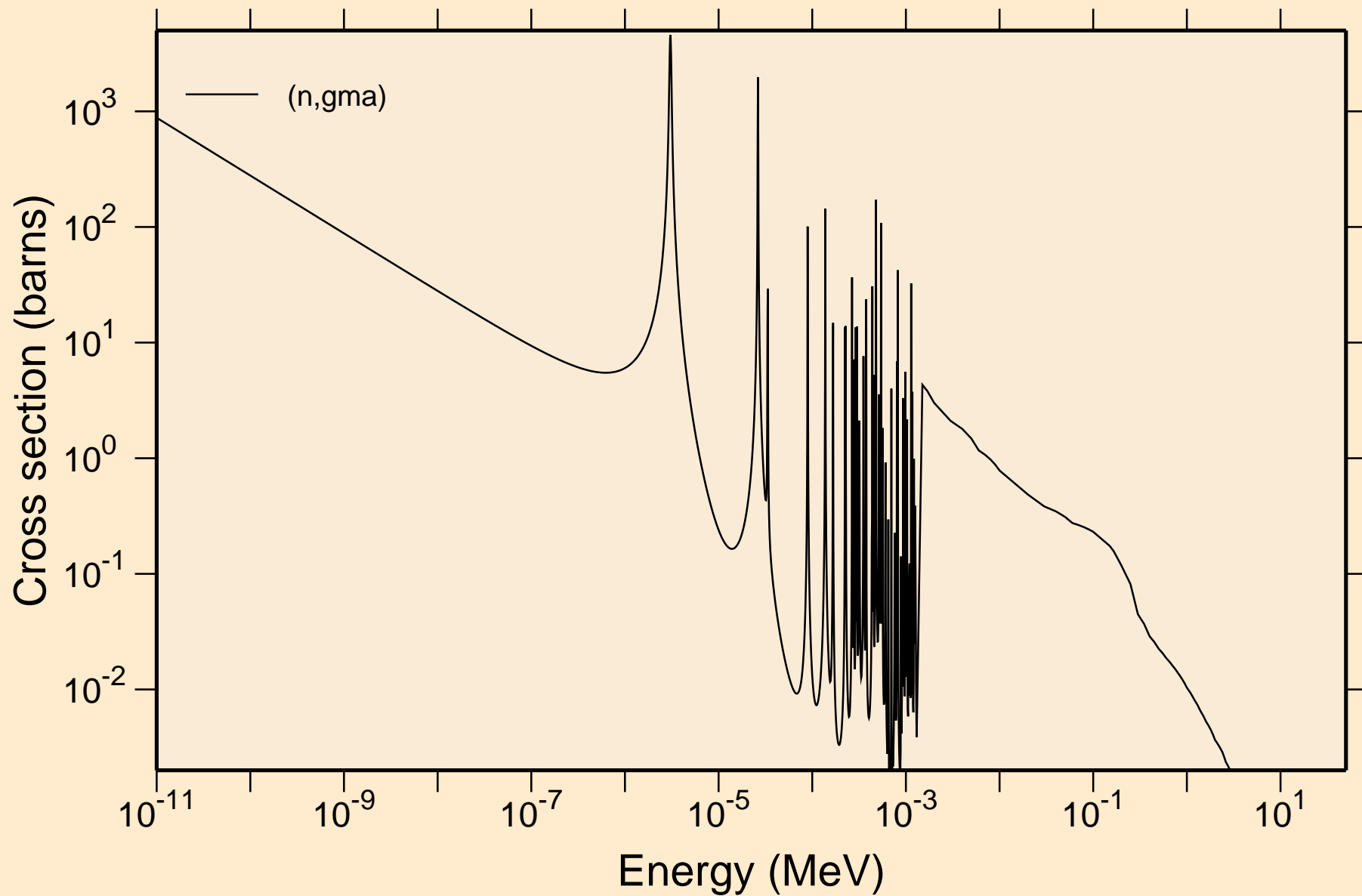
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



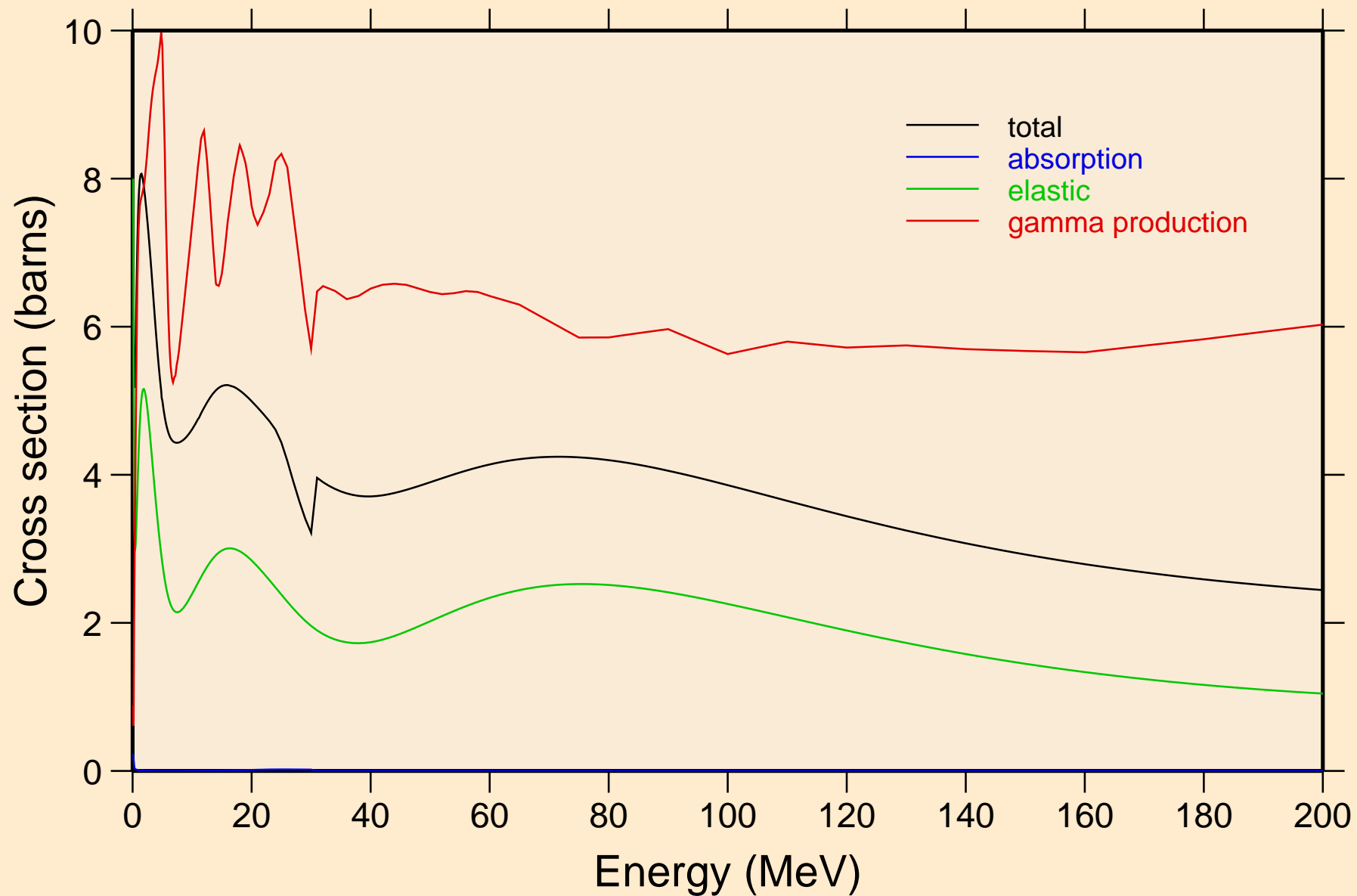
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



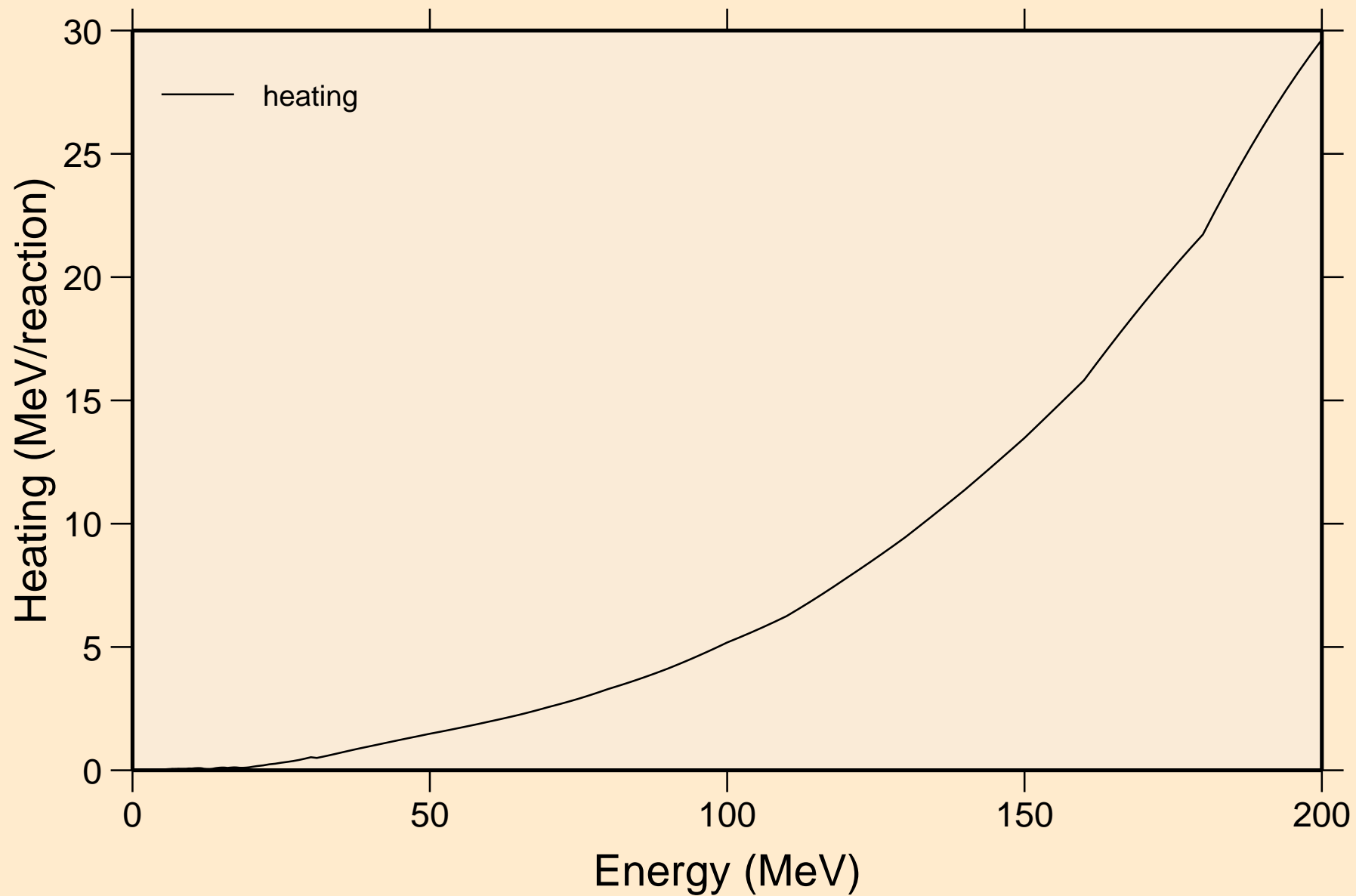
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



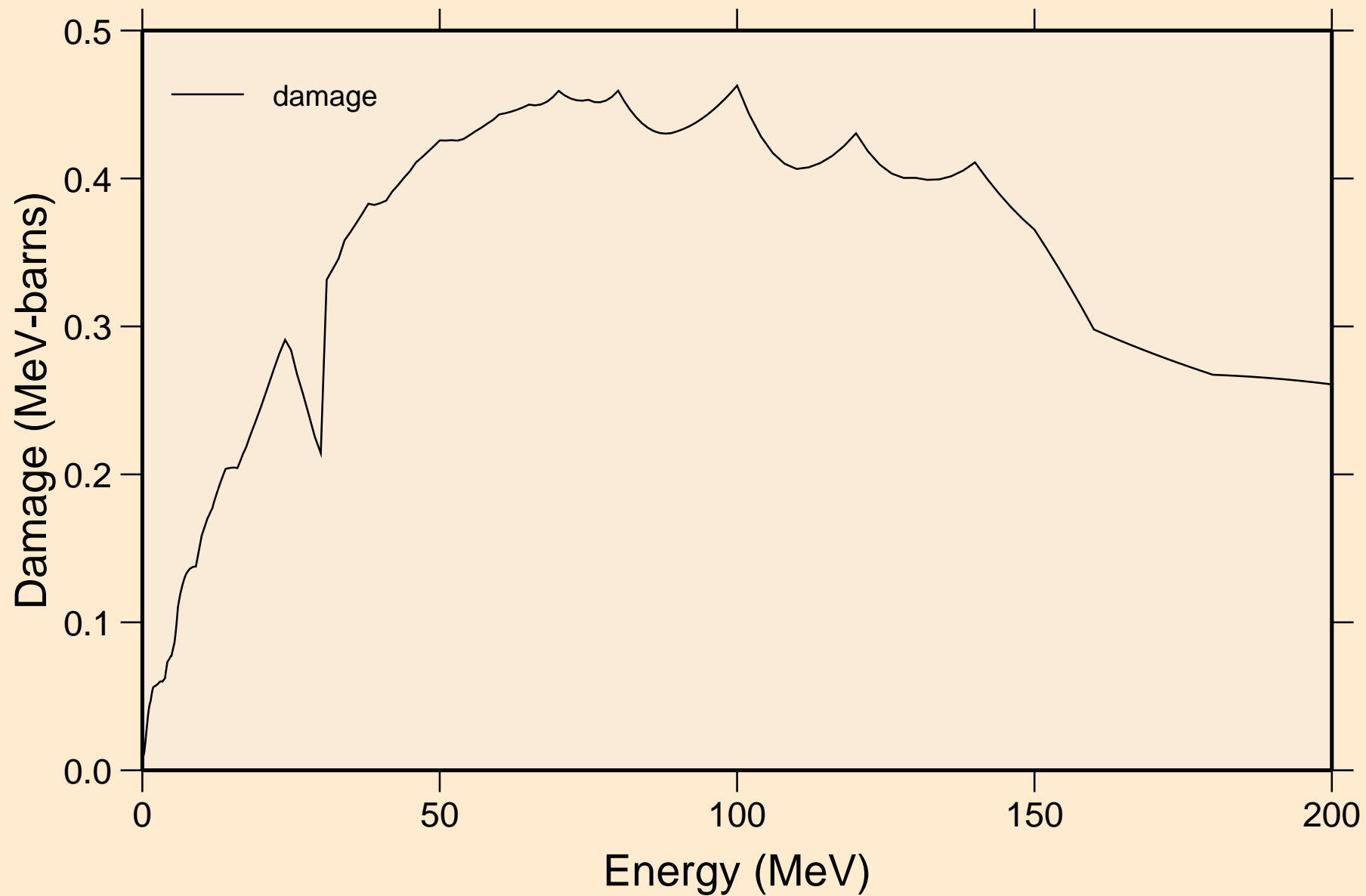
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



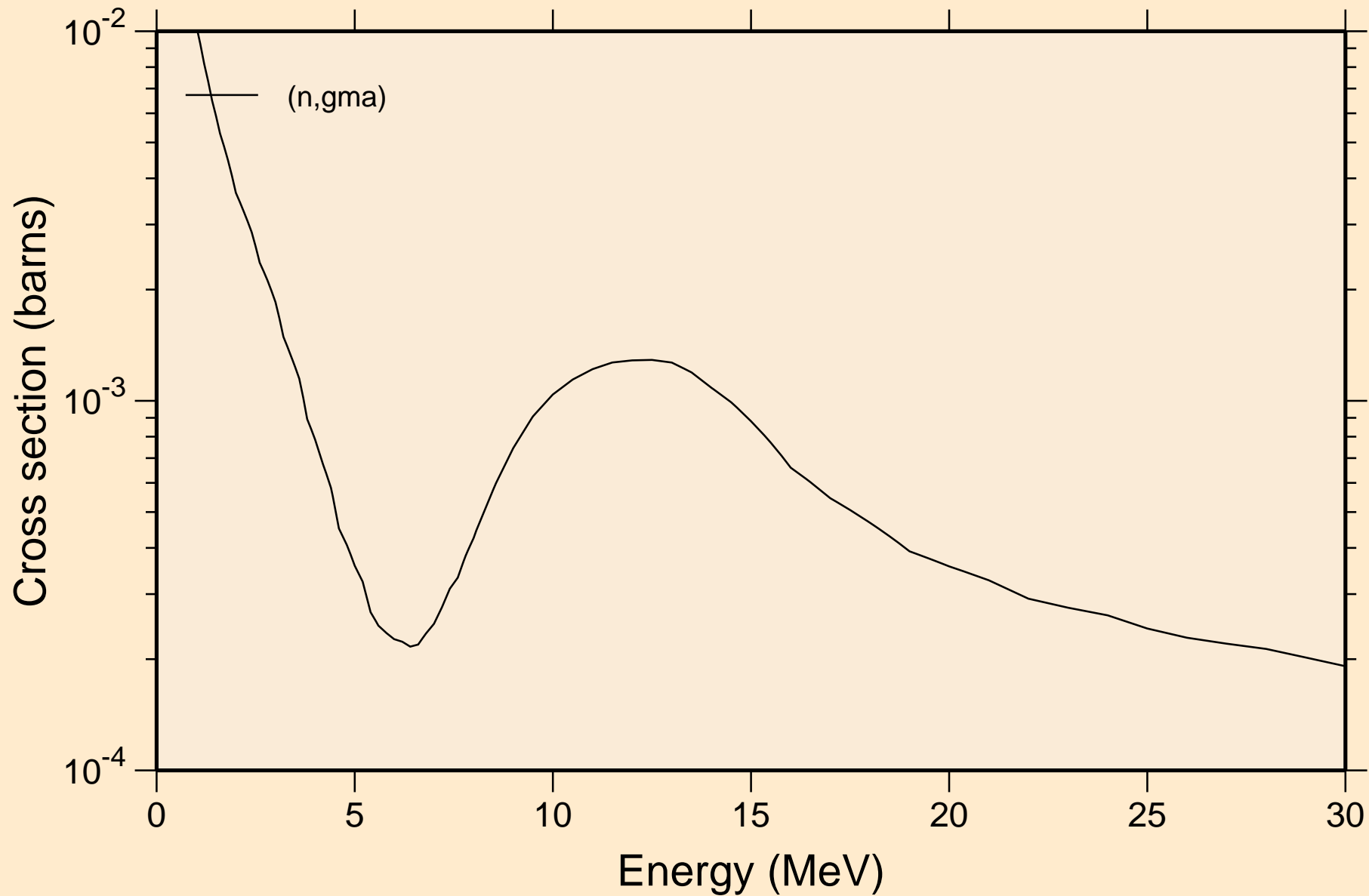
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Heating



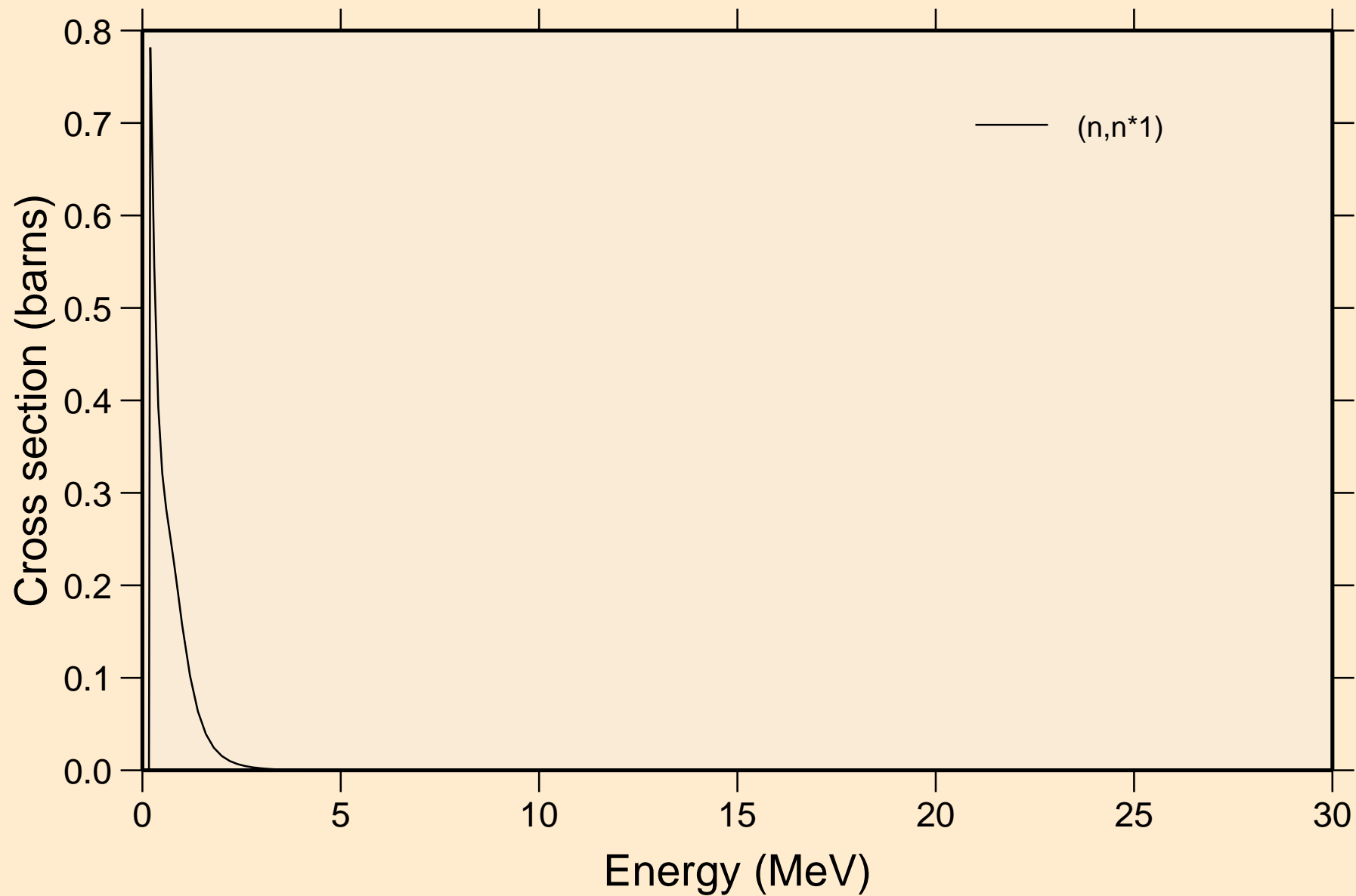
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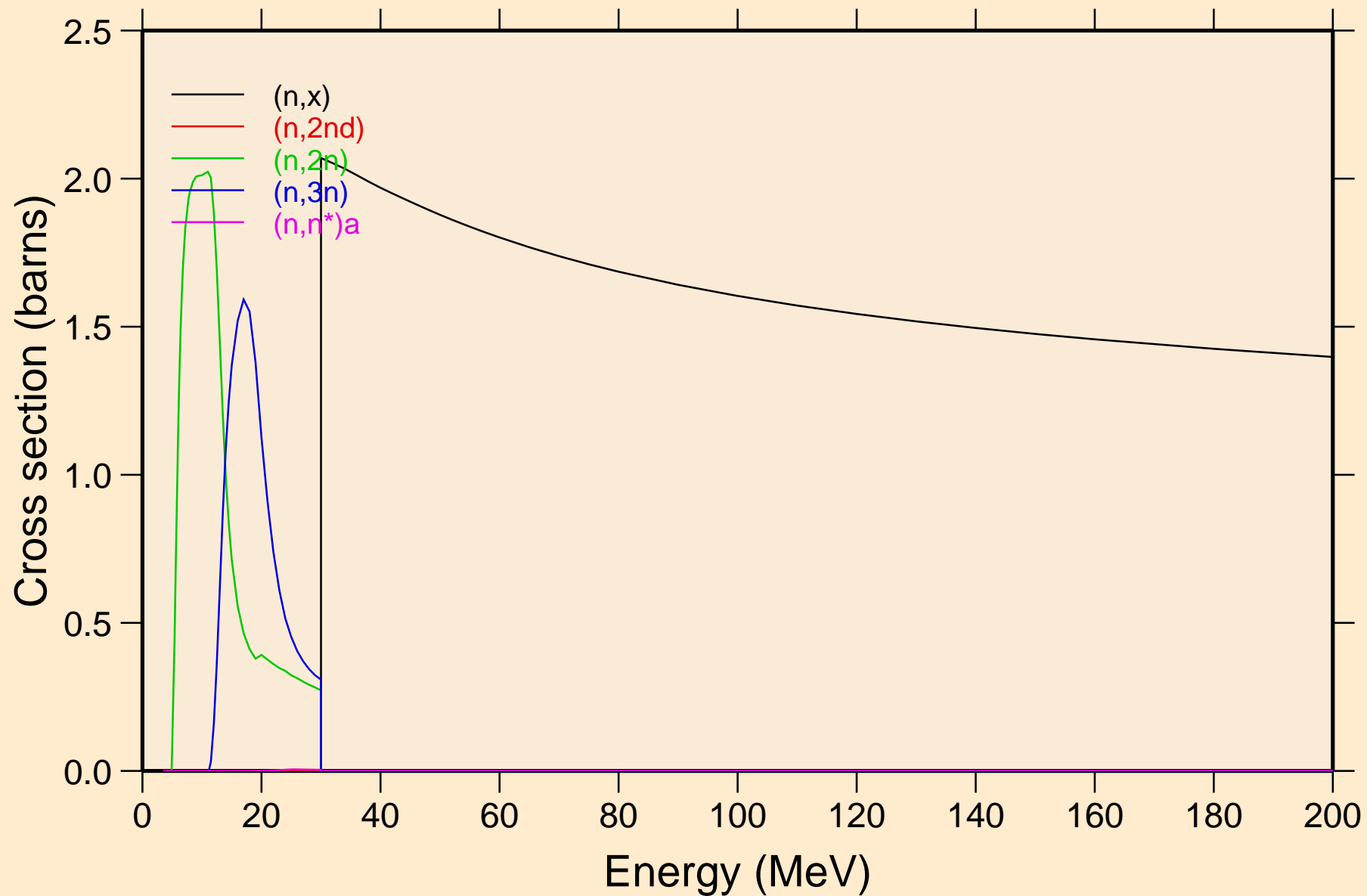
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Non-threshold reactions



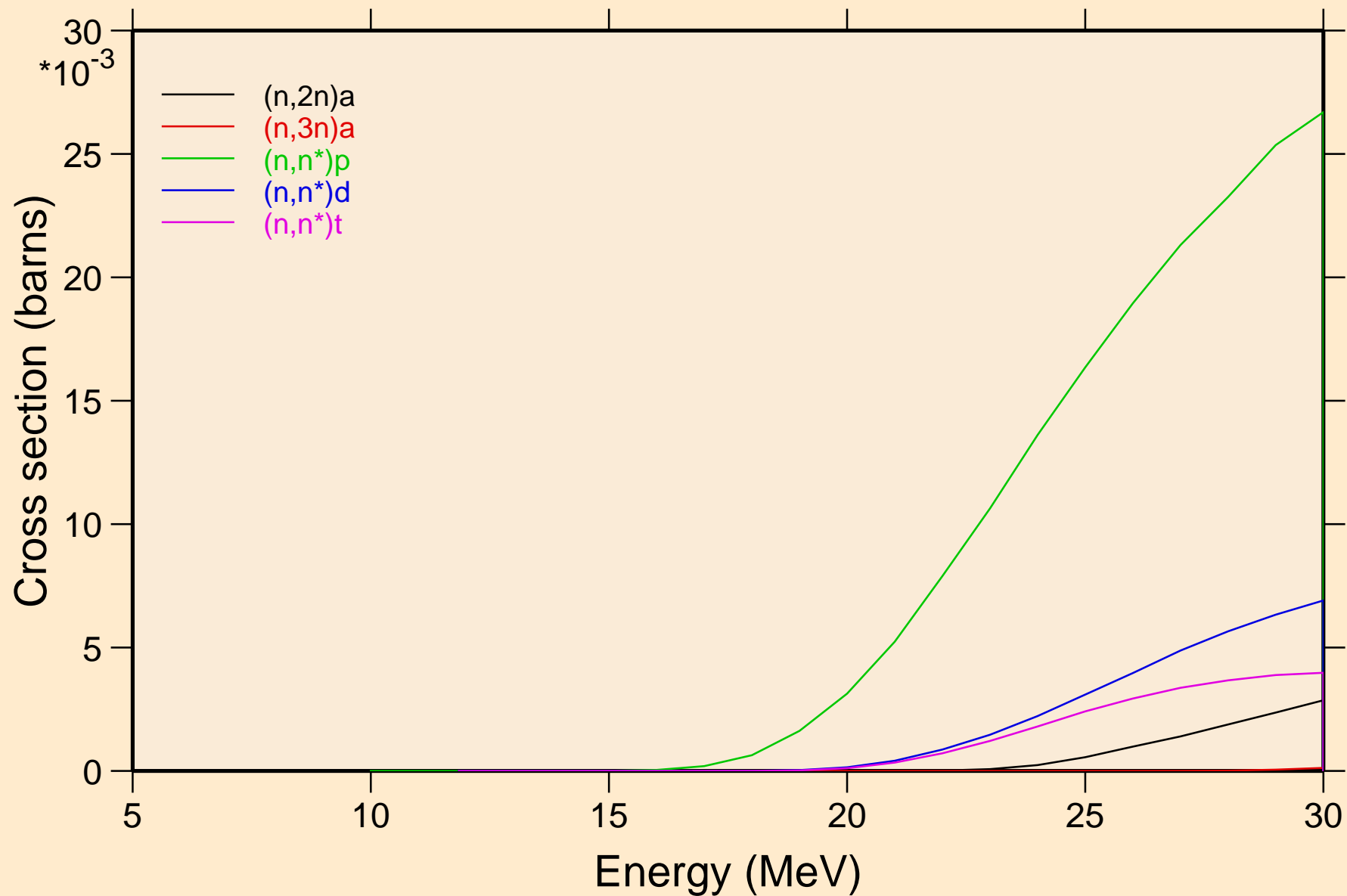
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



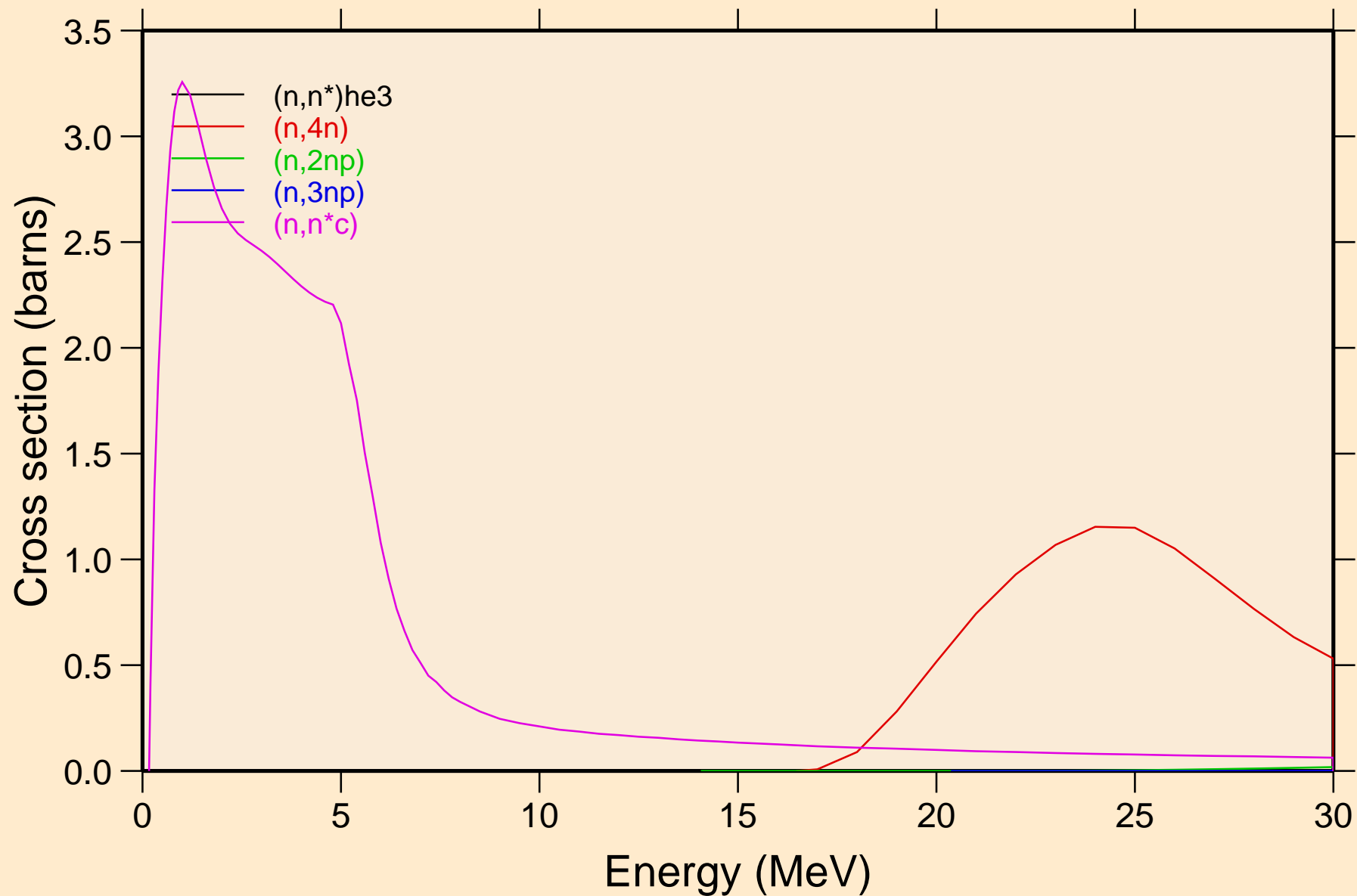
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Threshold reactions



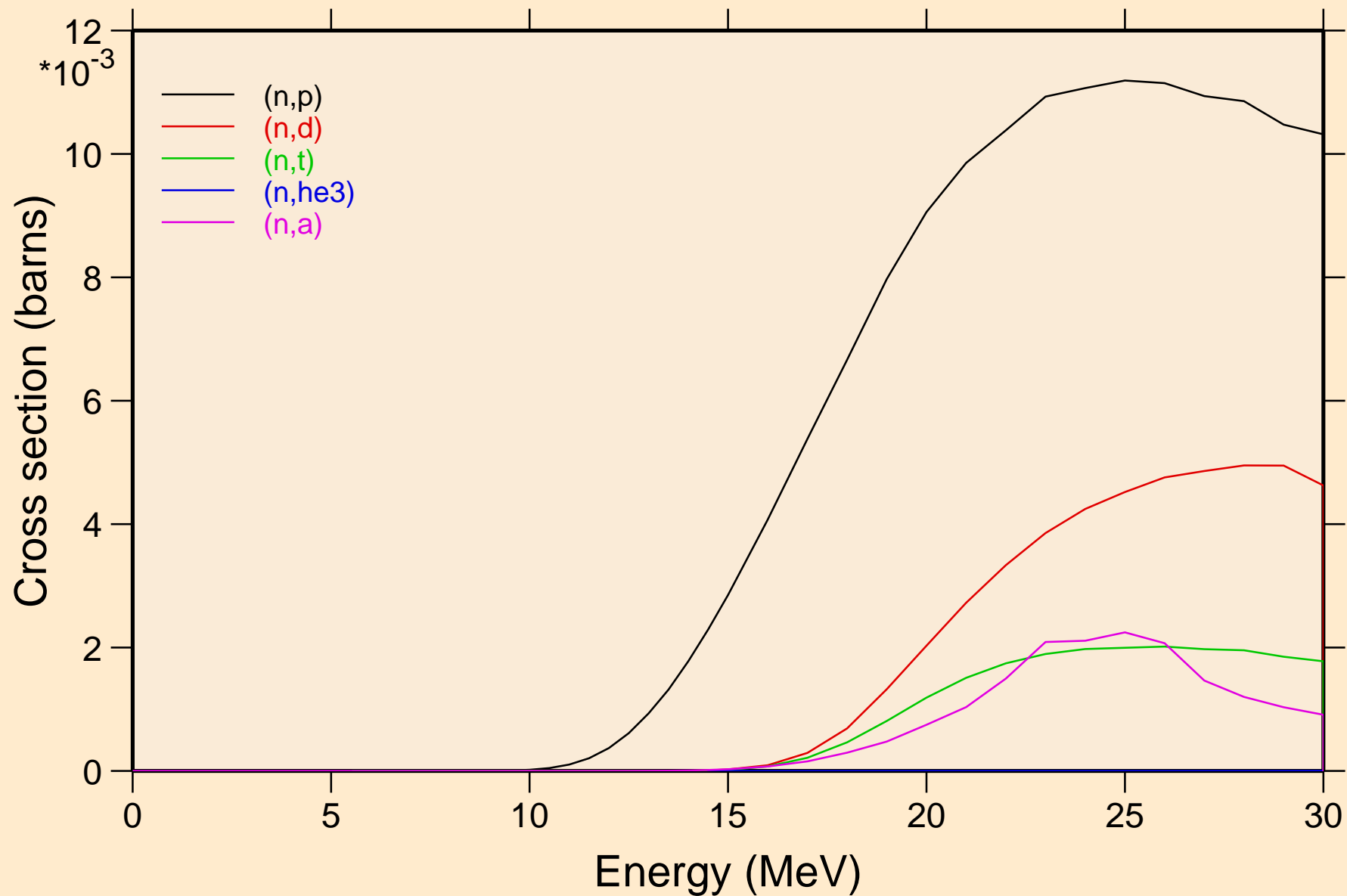
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



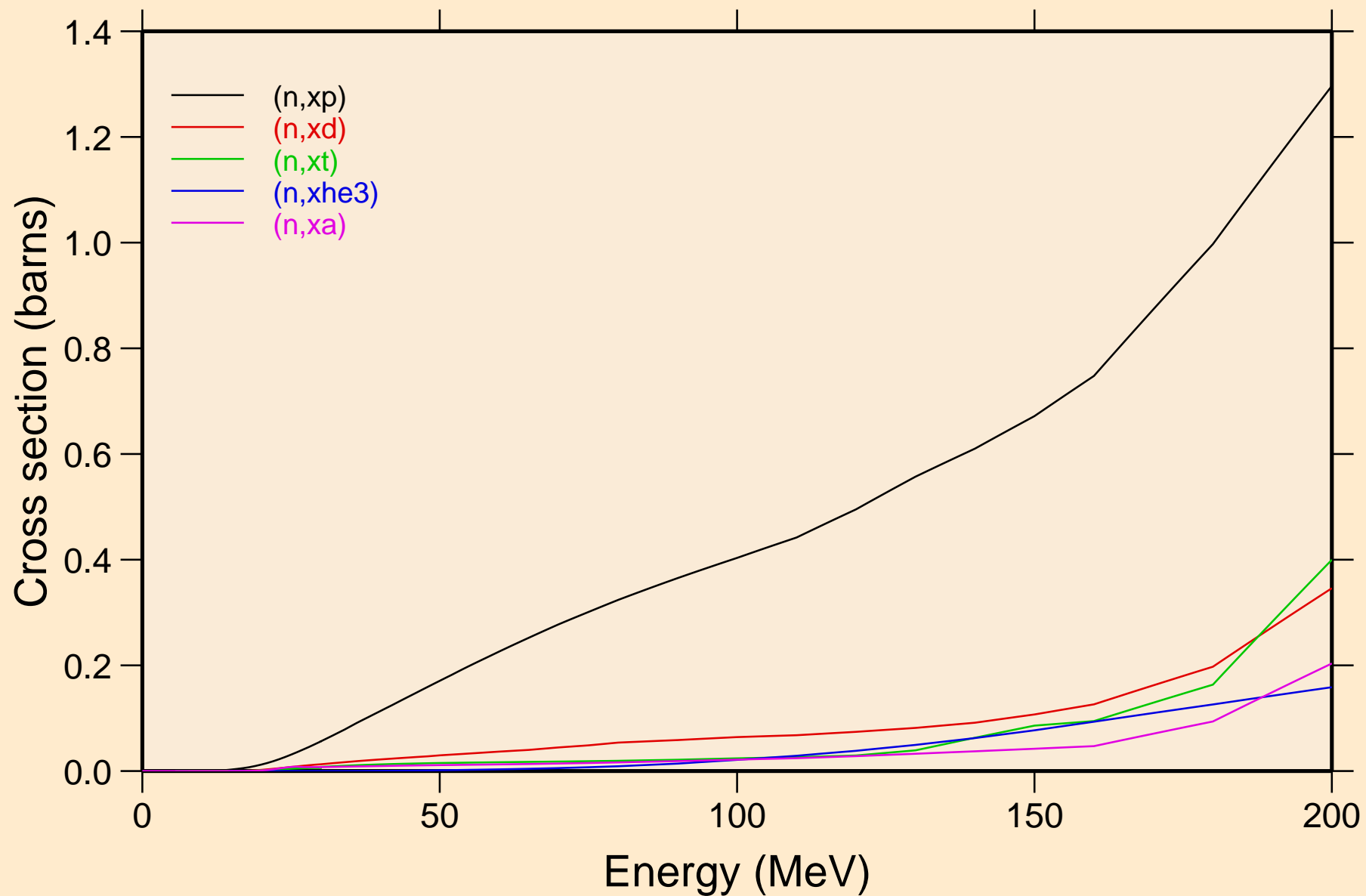
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



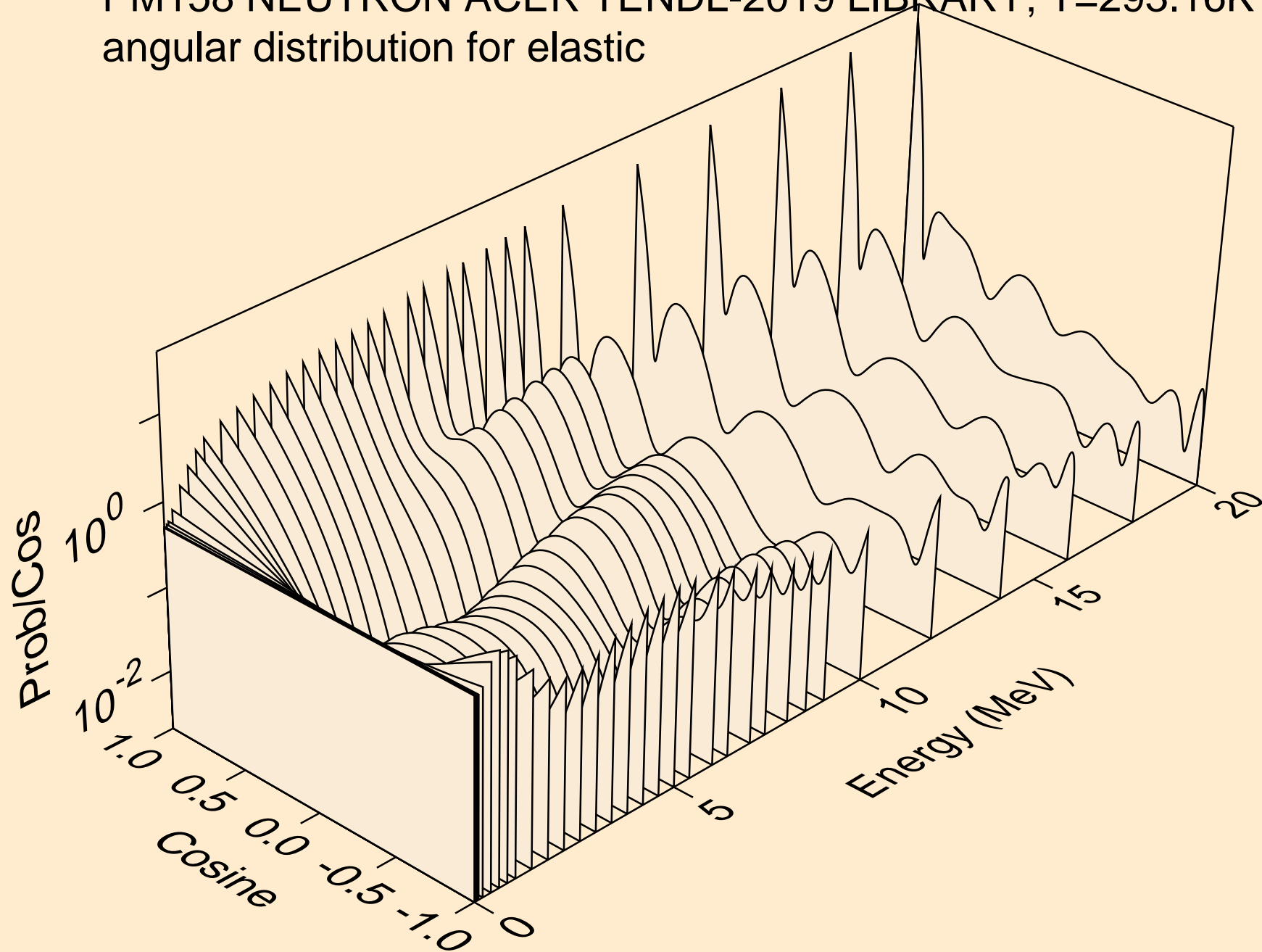
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



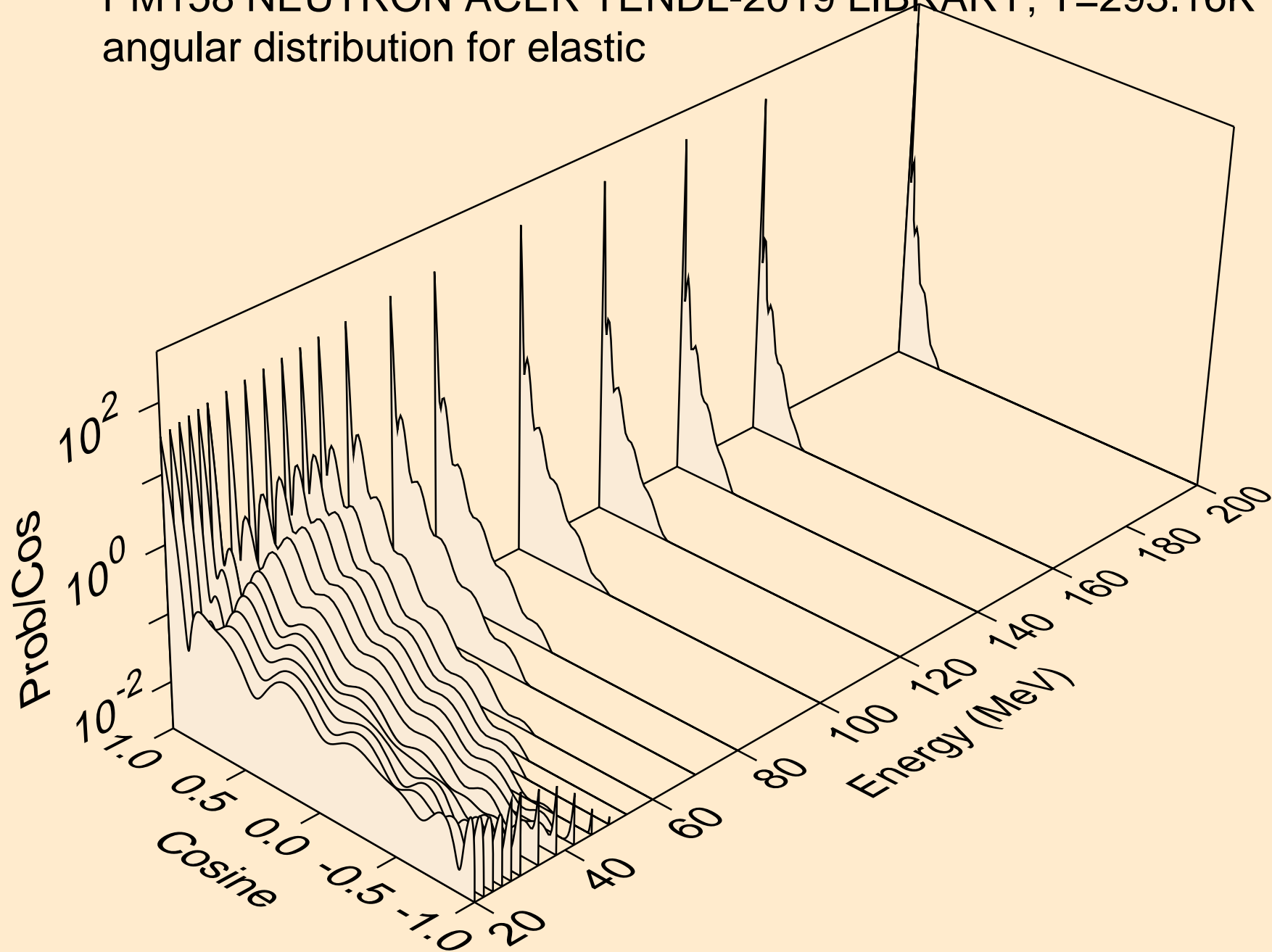
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



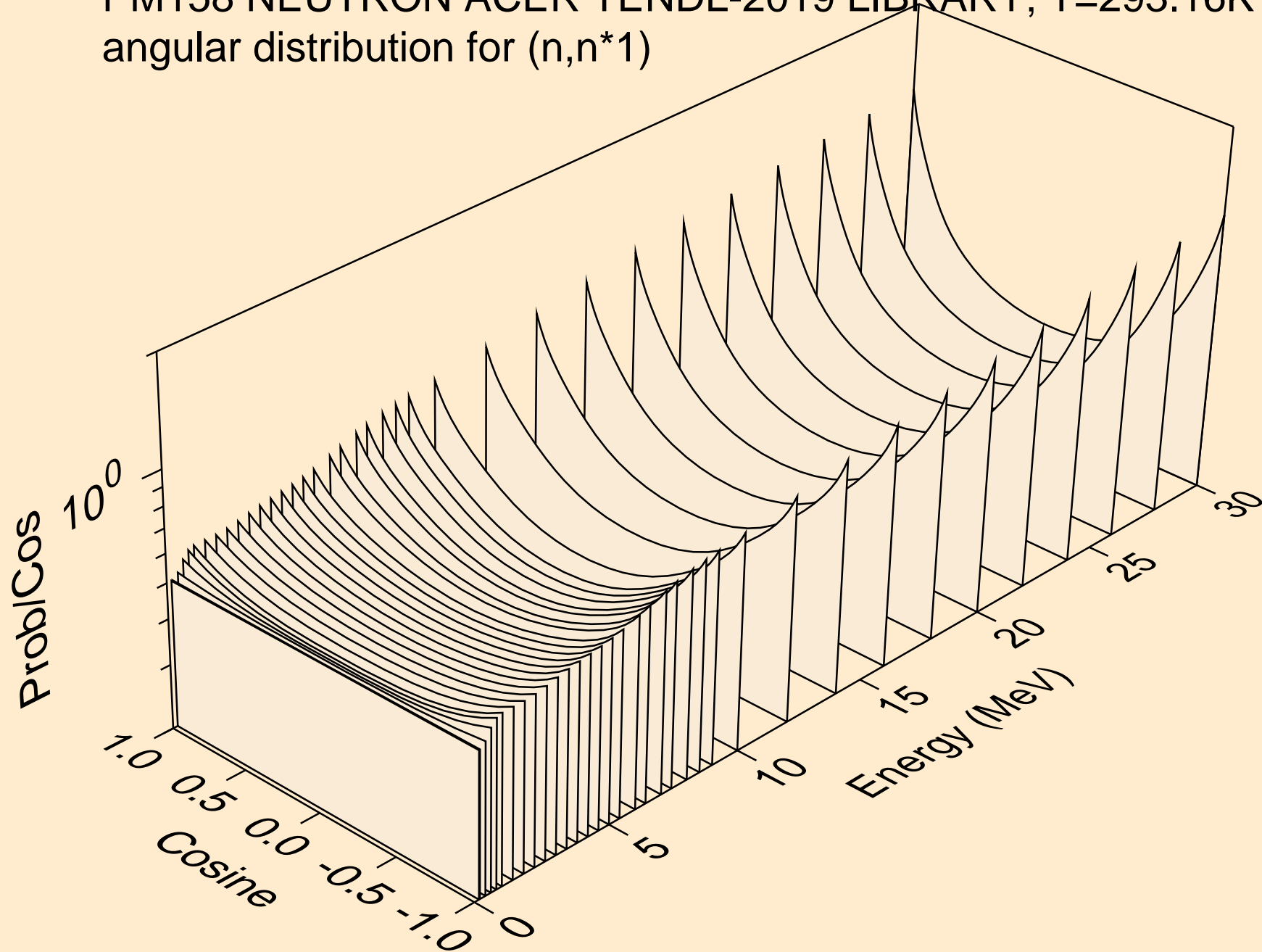
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



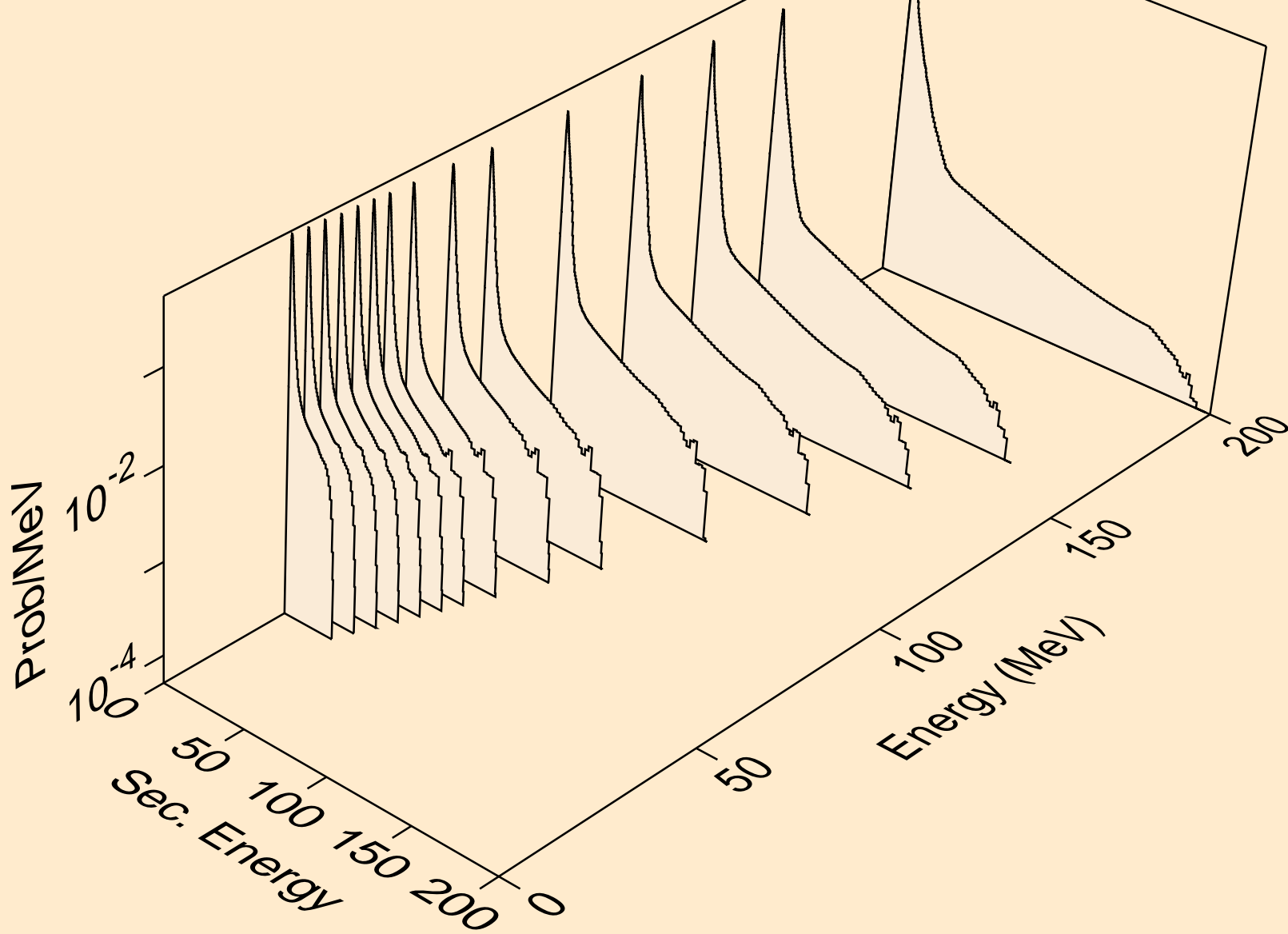
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



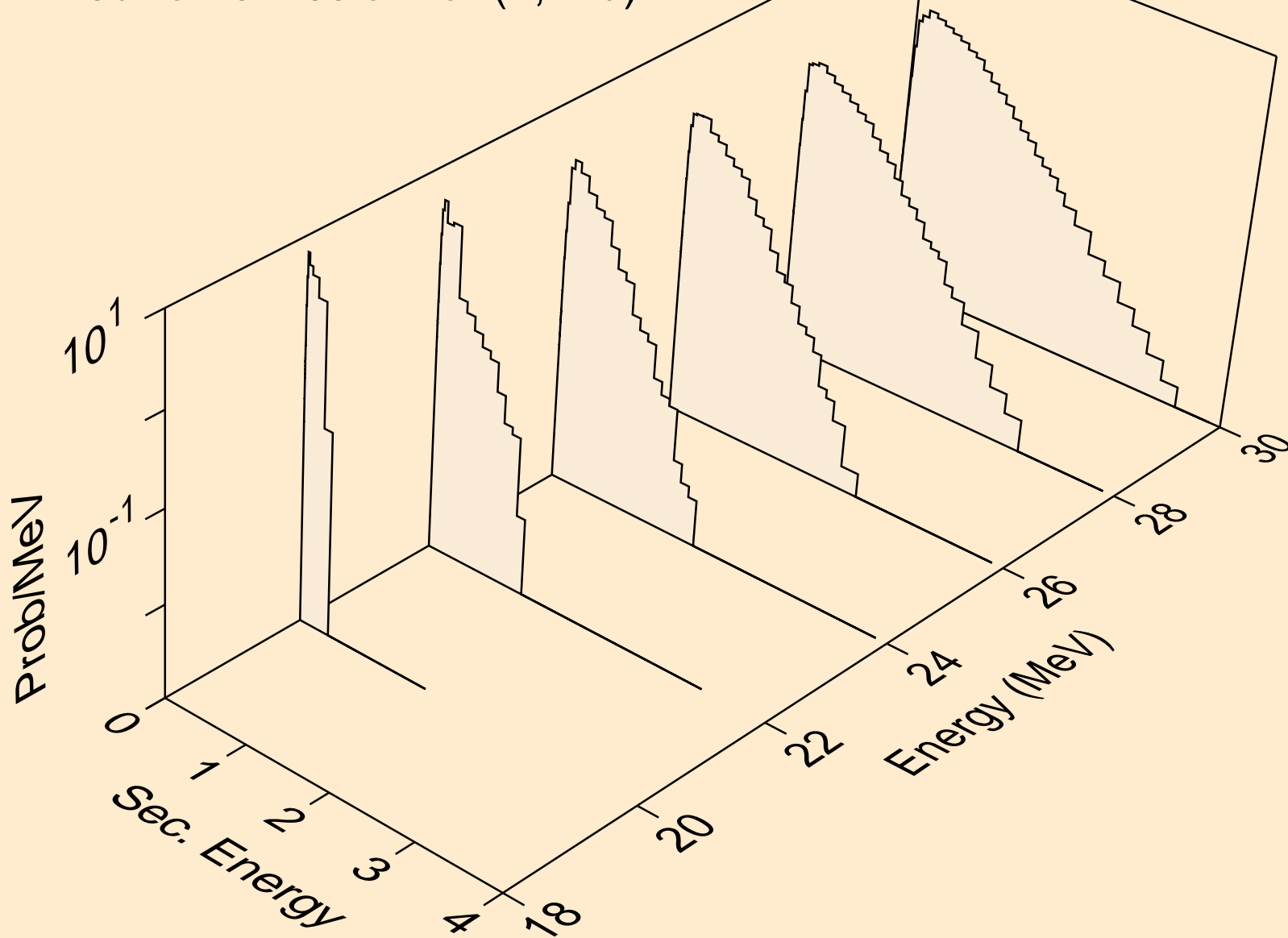
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



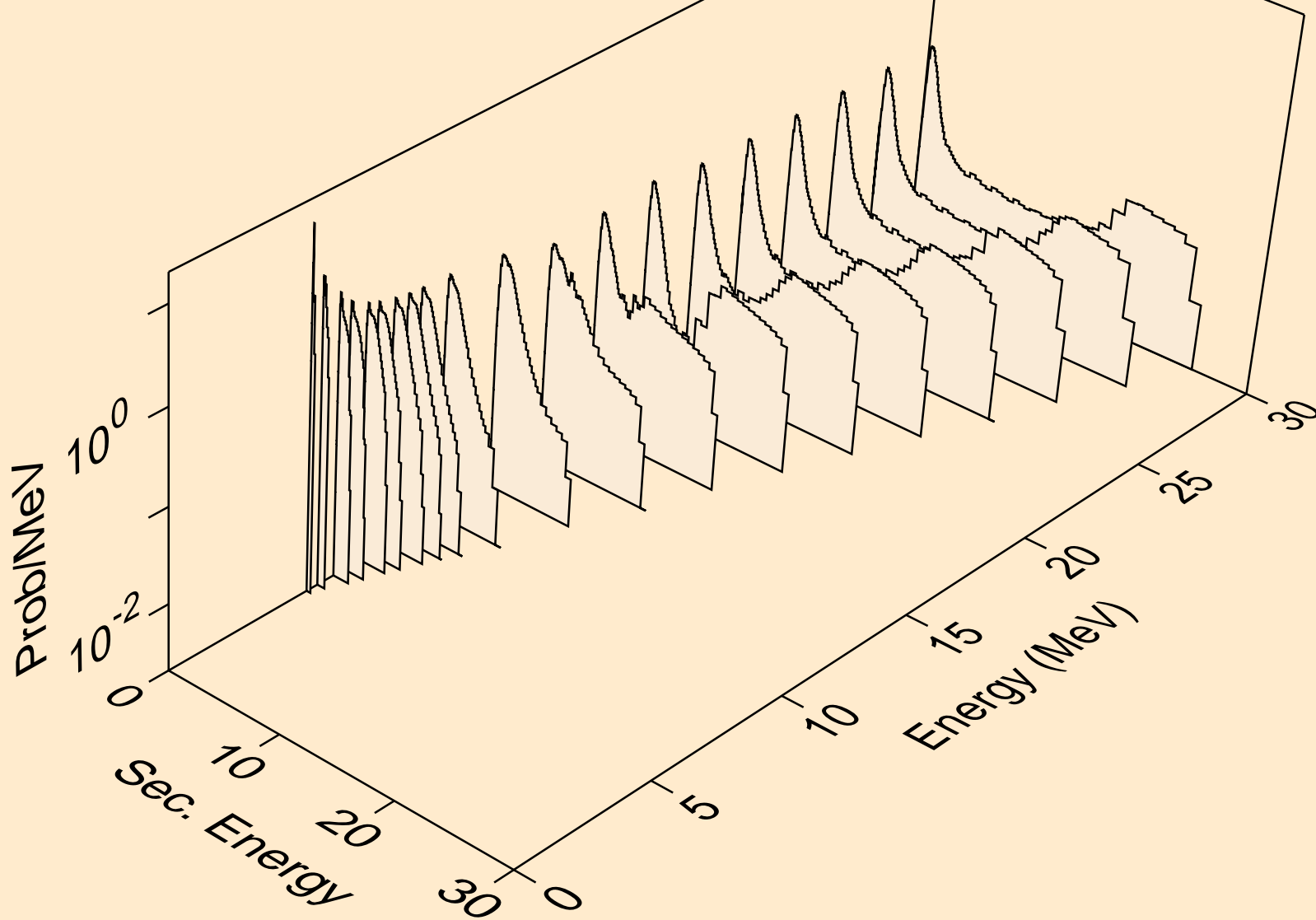
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



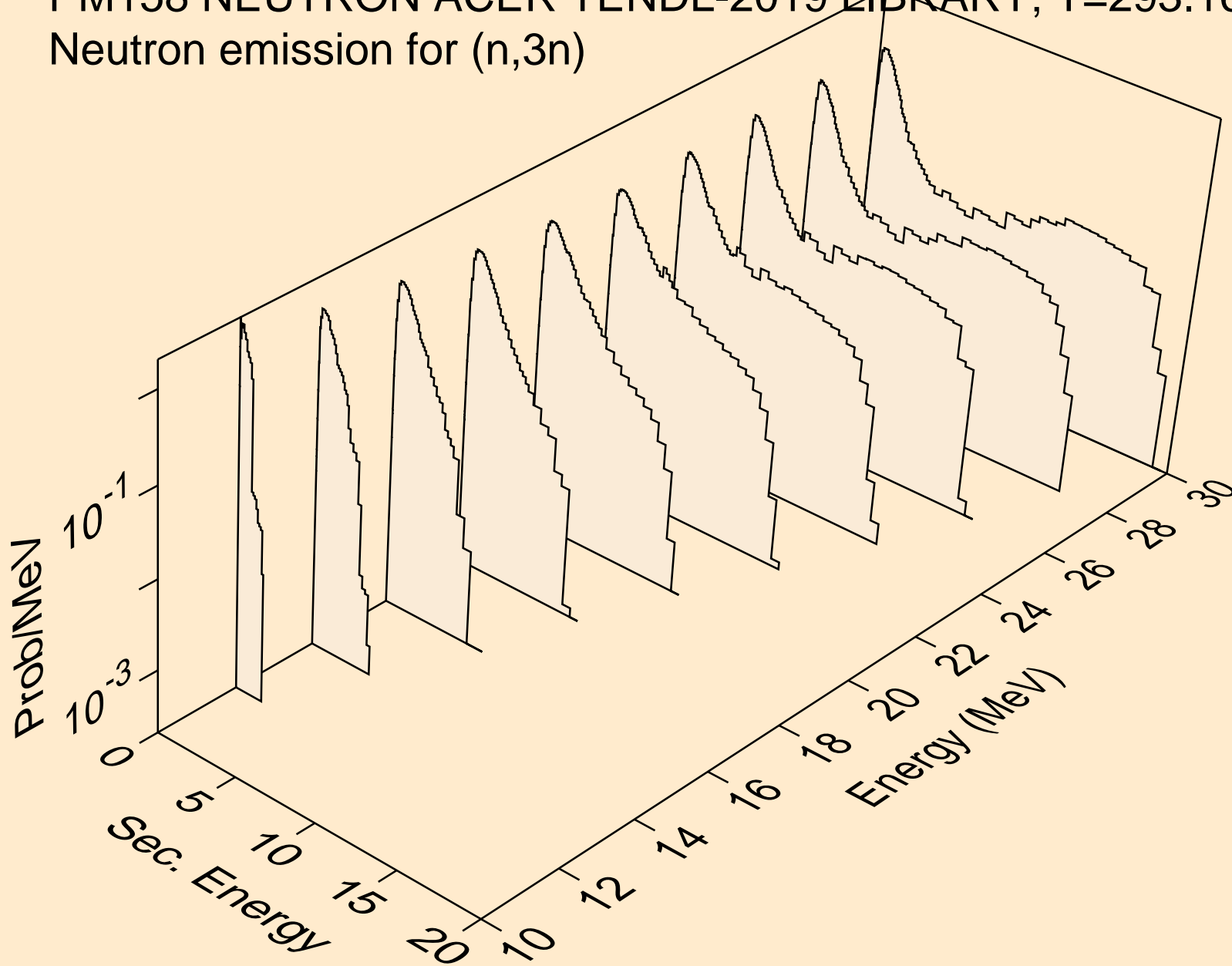
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



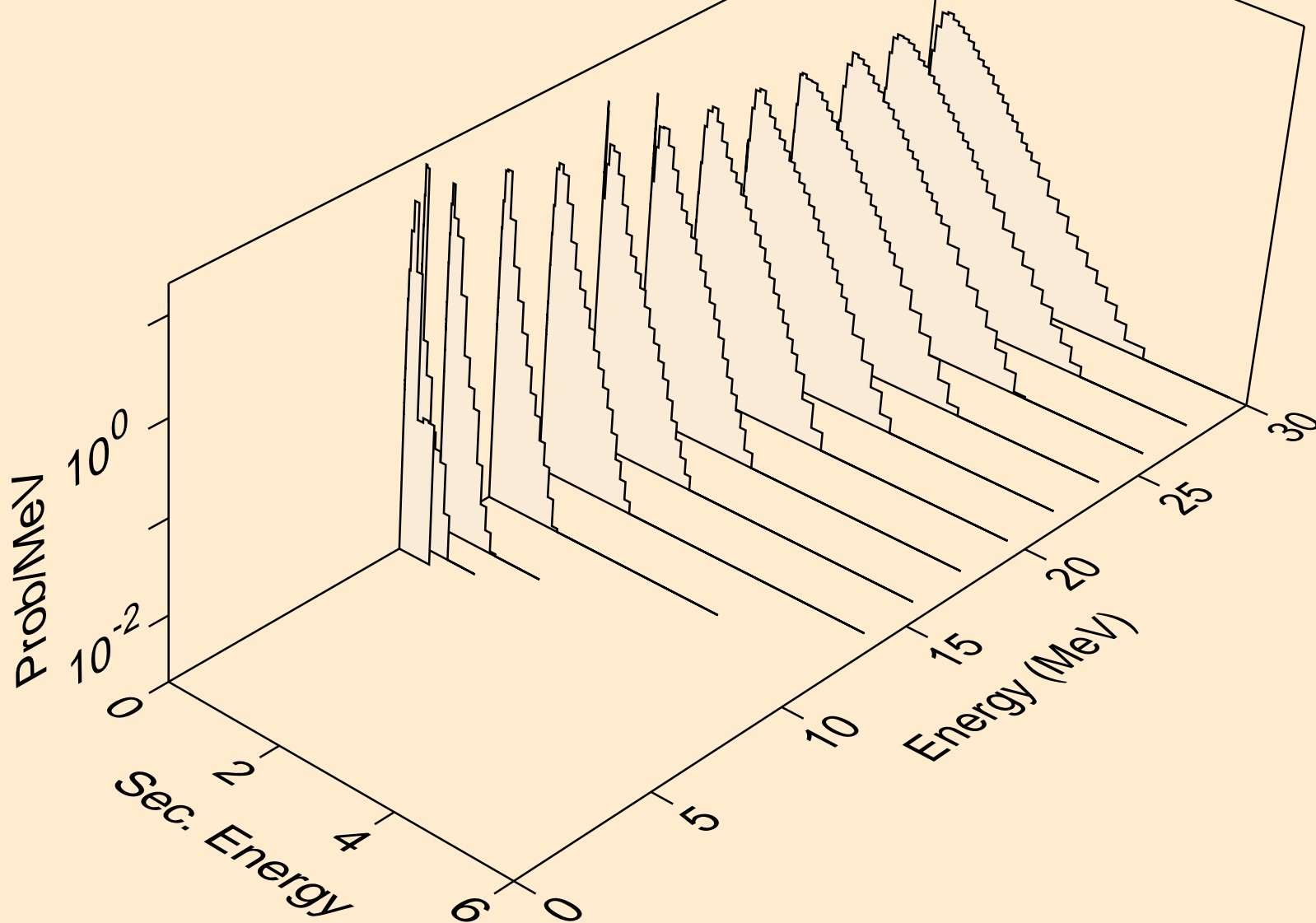
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



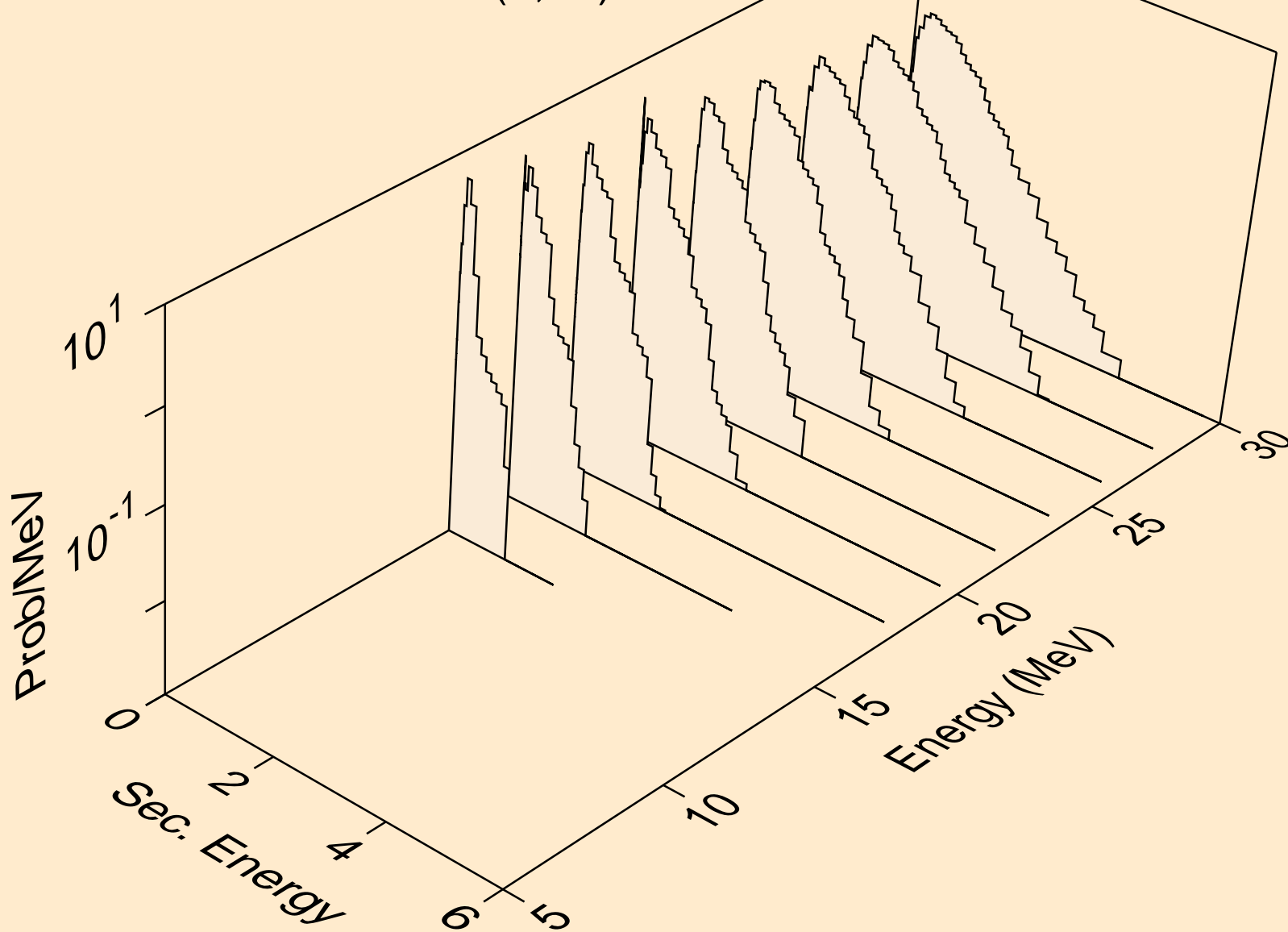
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



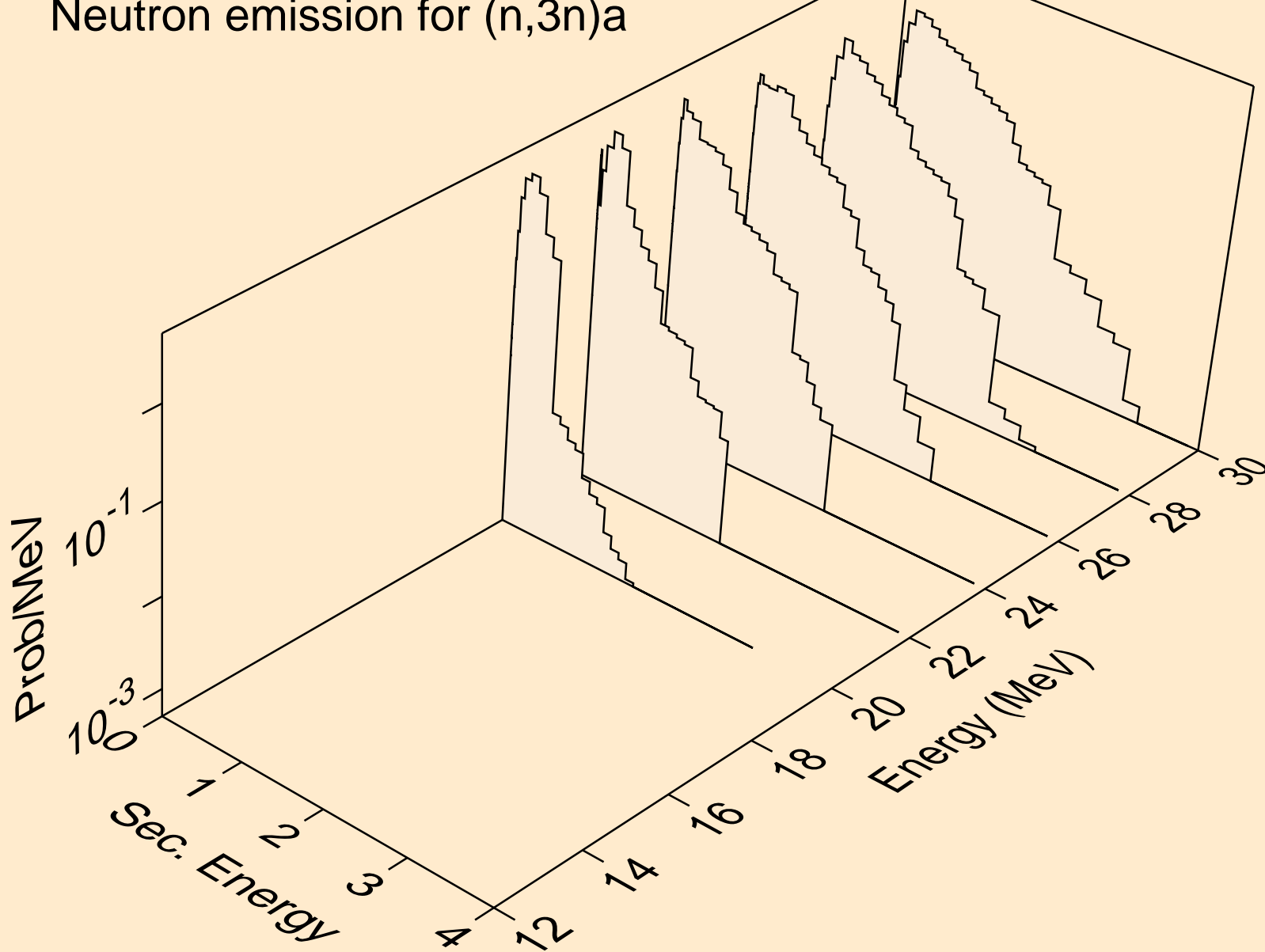
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



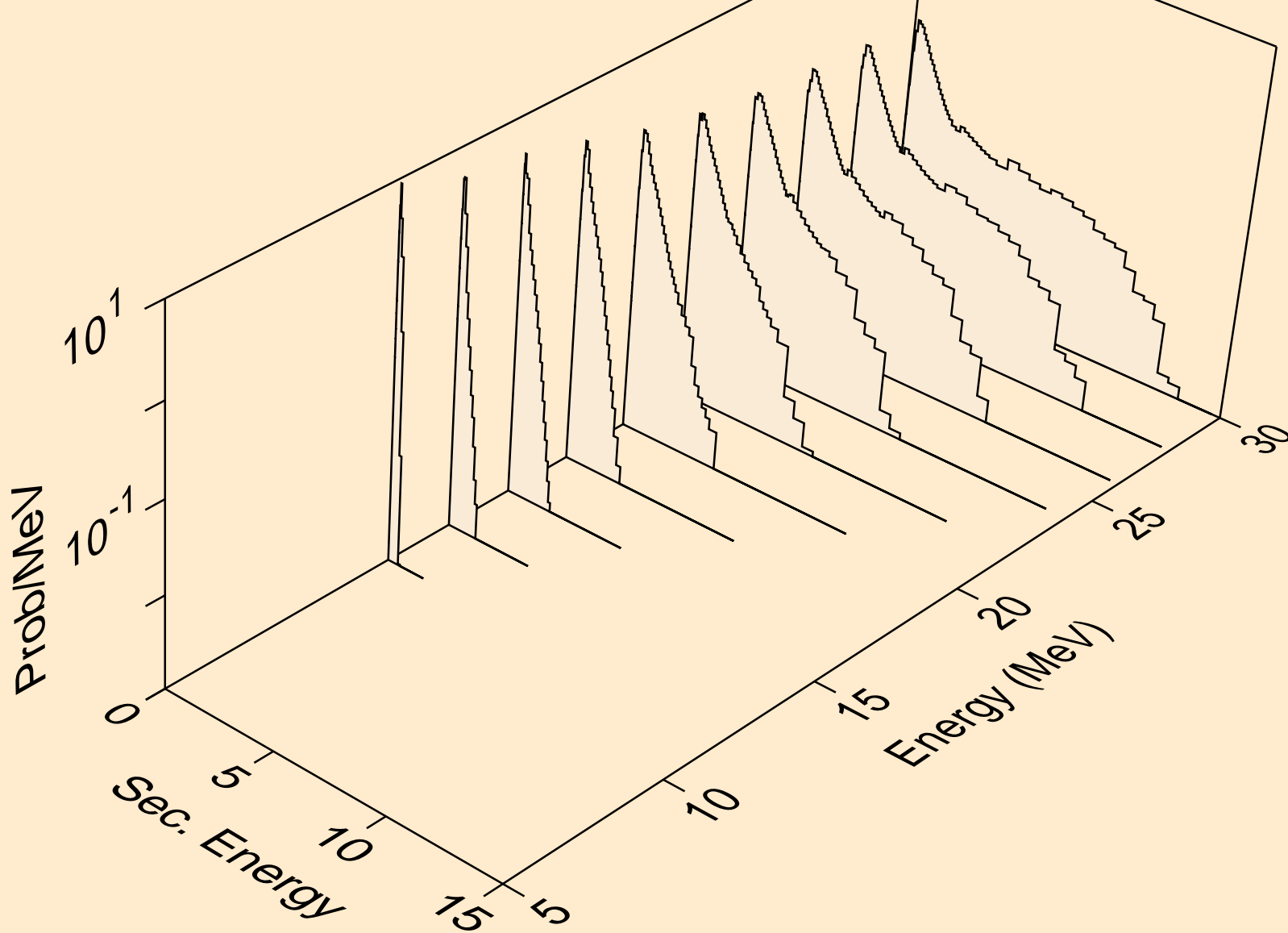
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



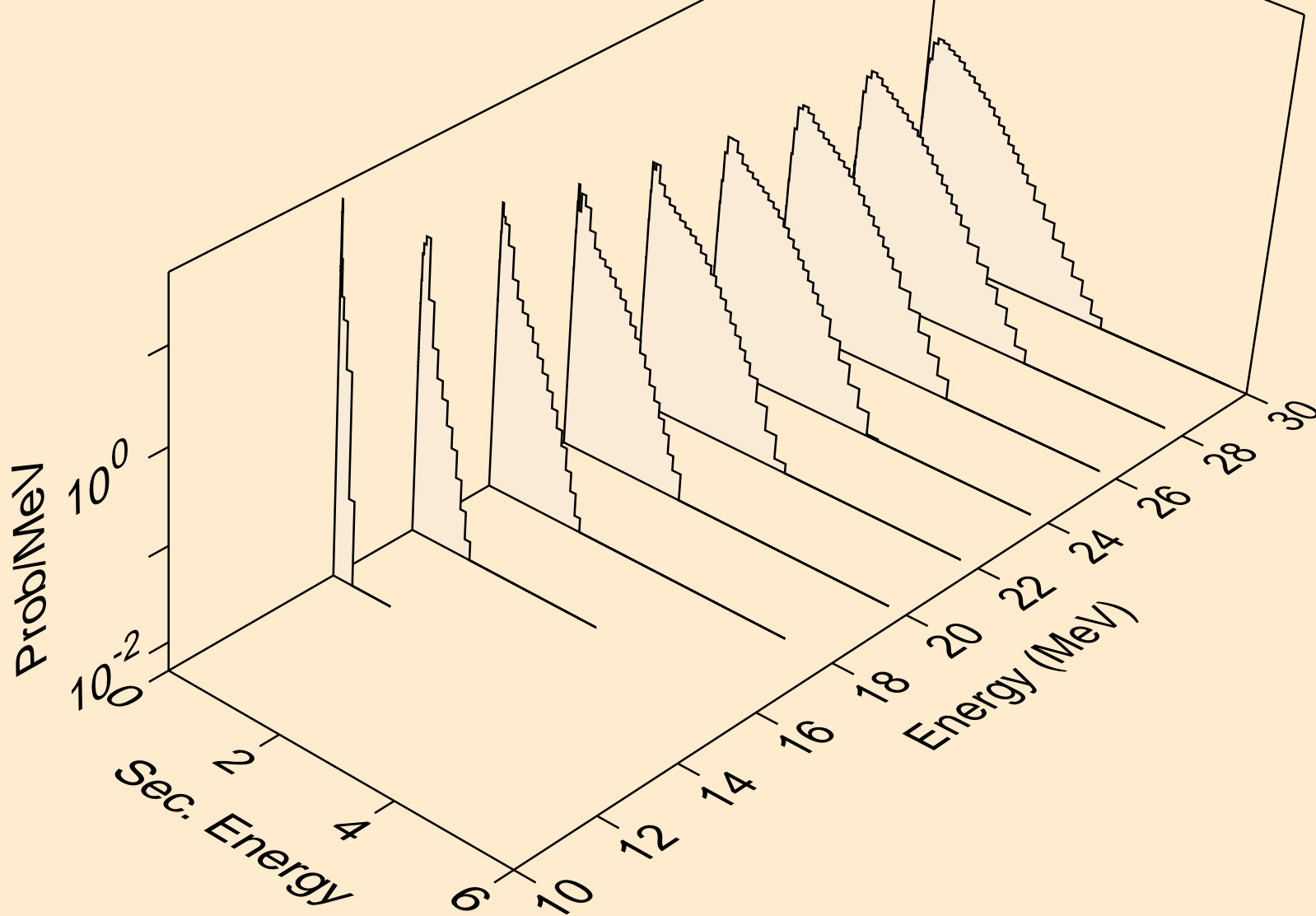
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



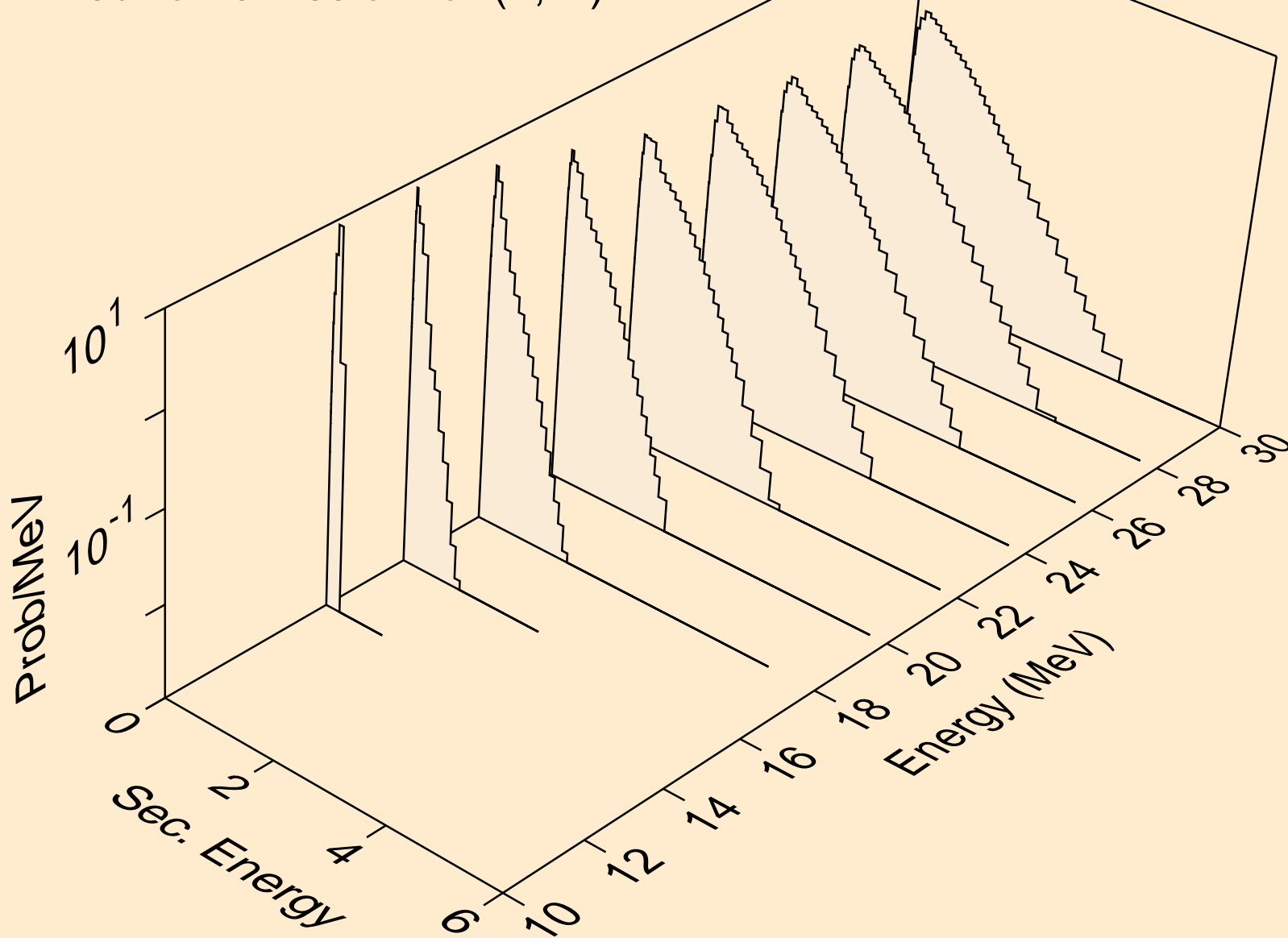
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



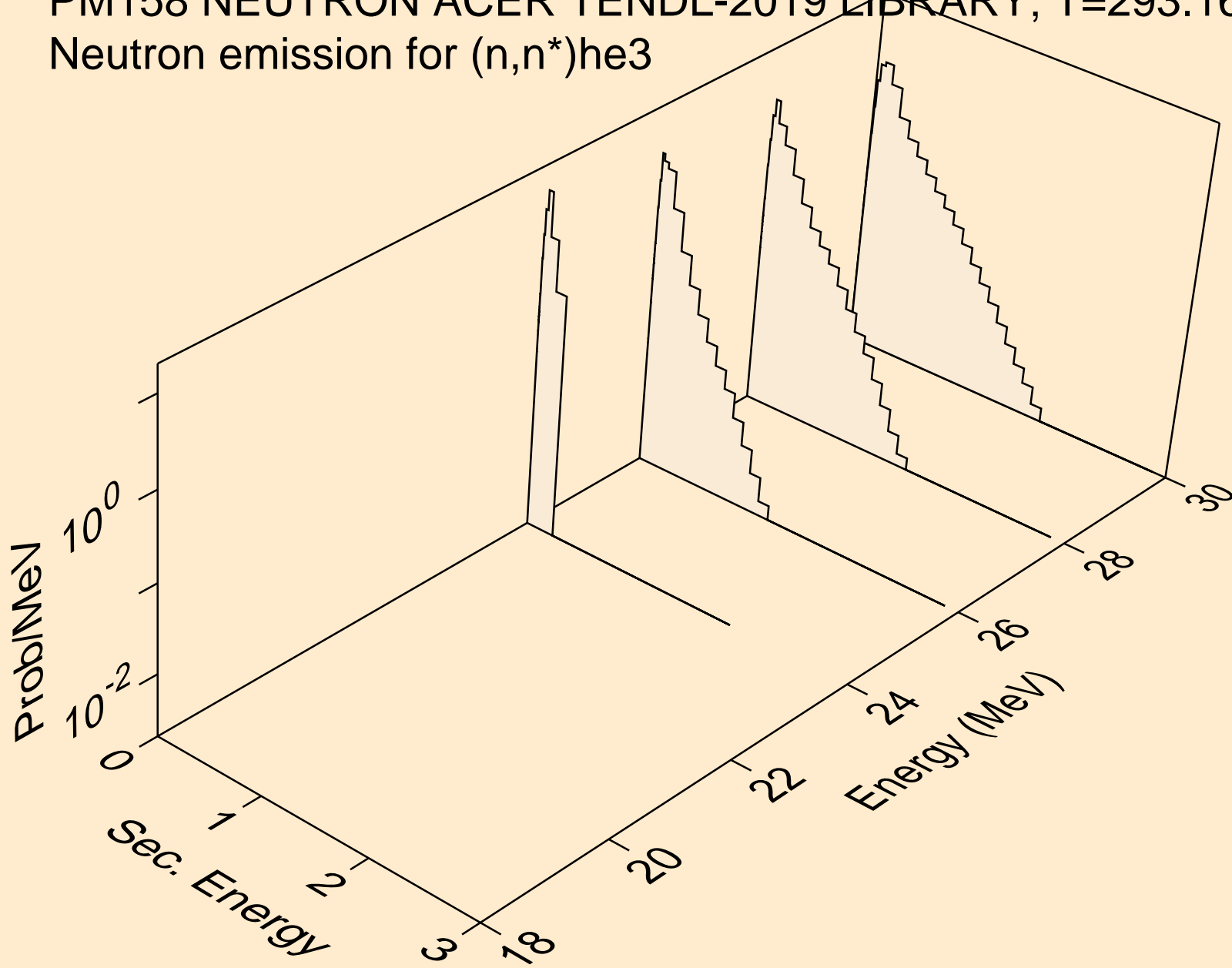
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



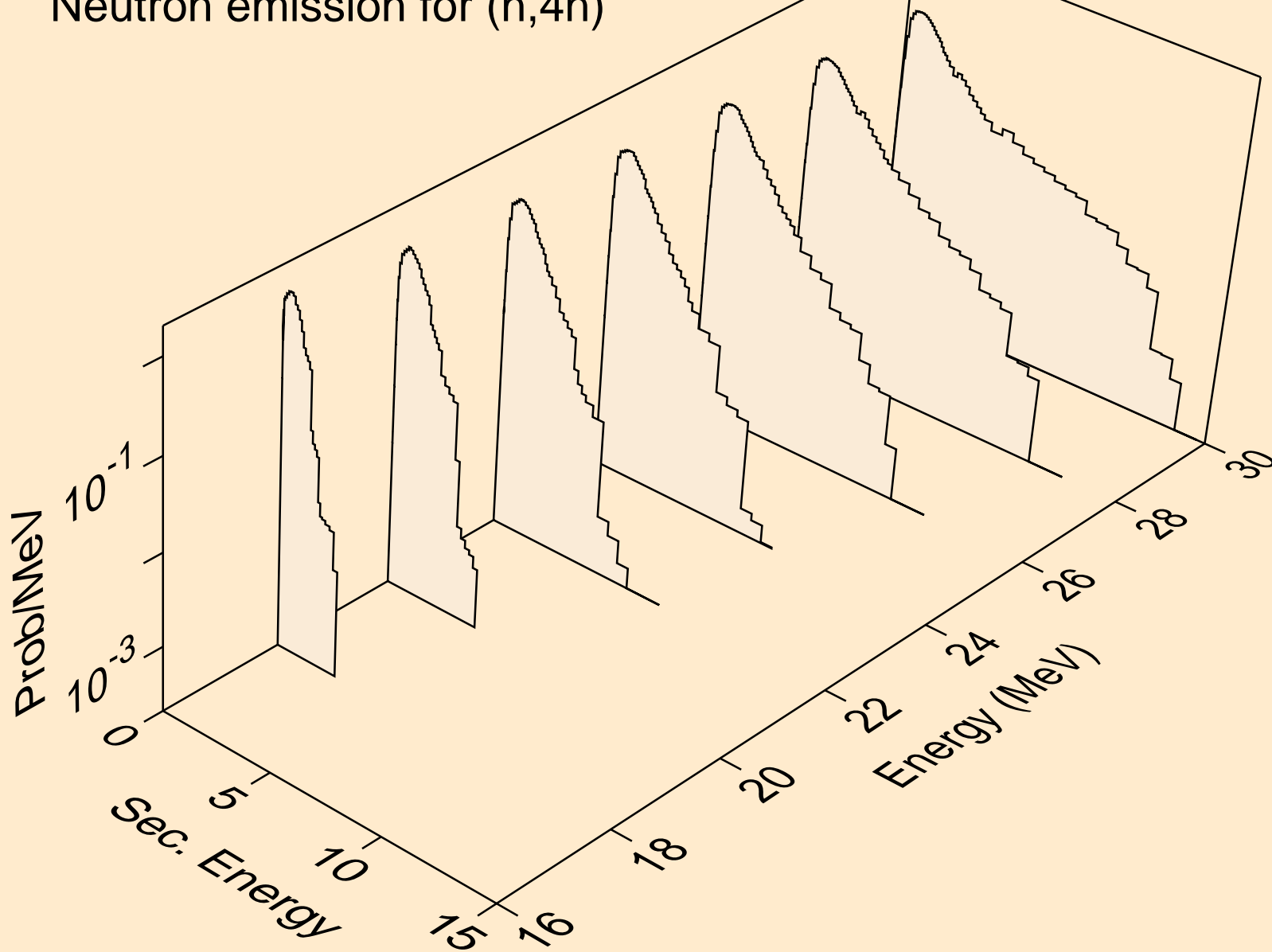
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



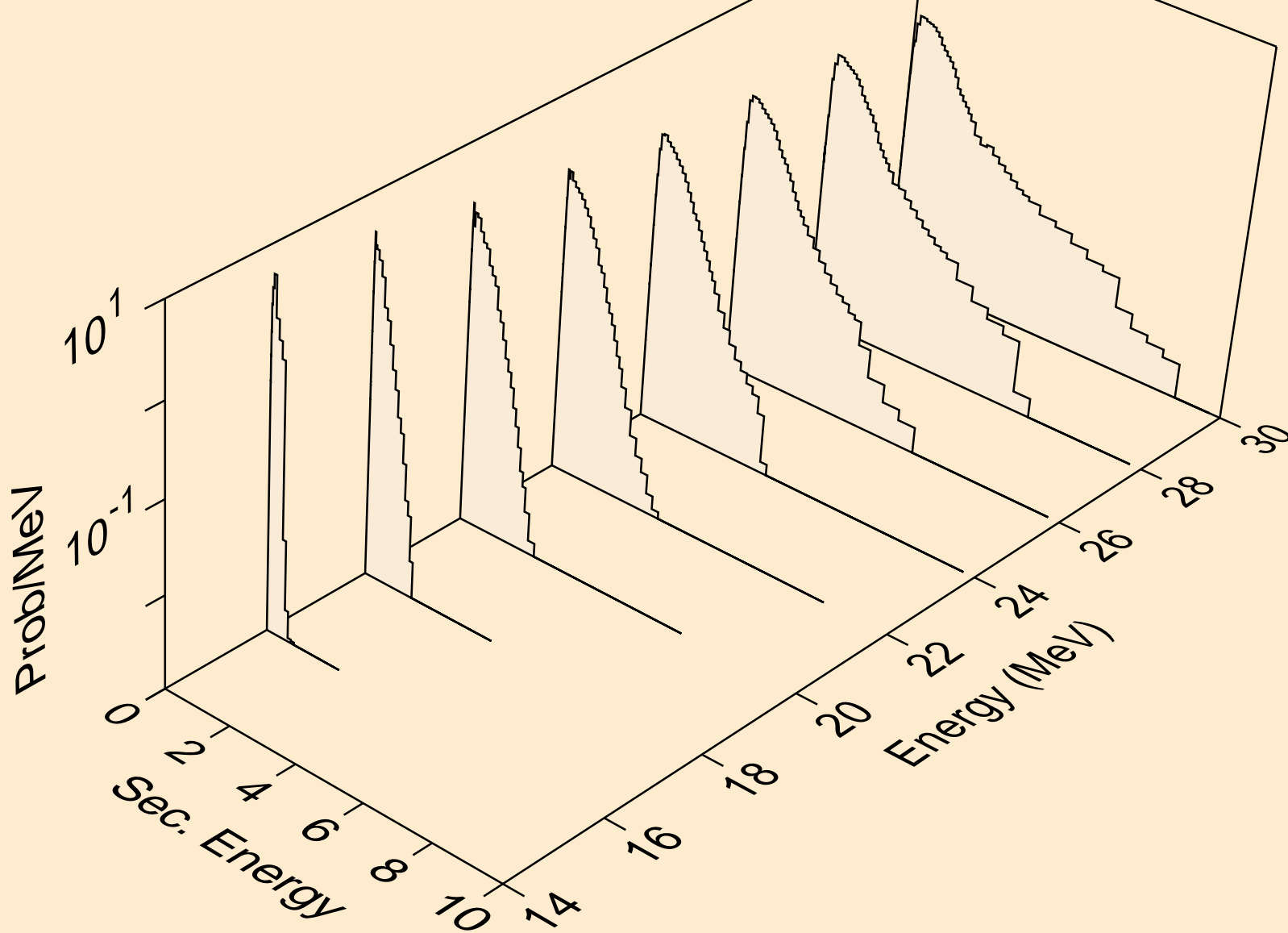
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



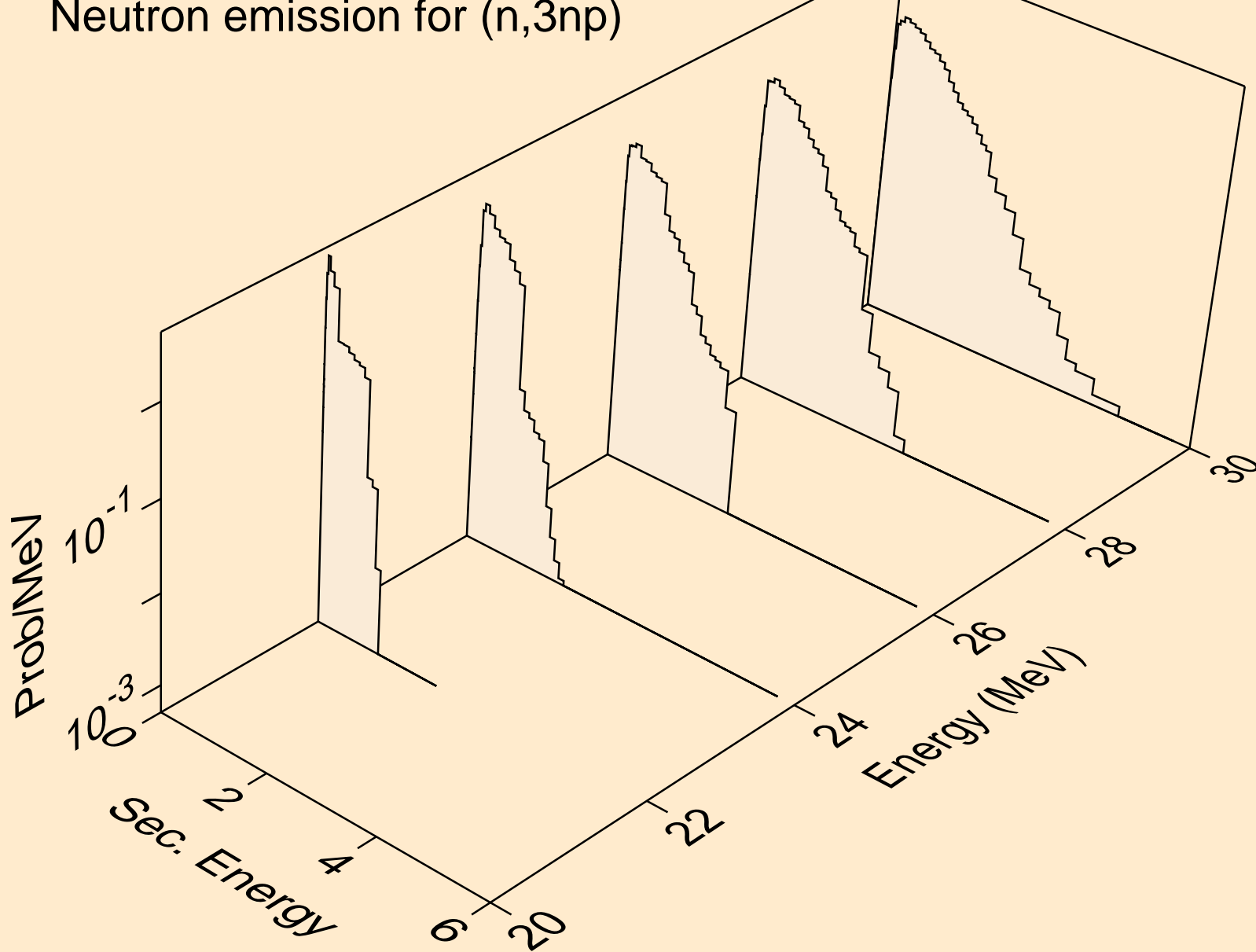
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



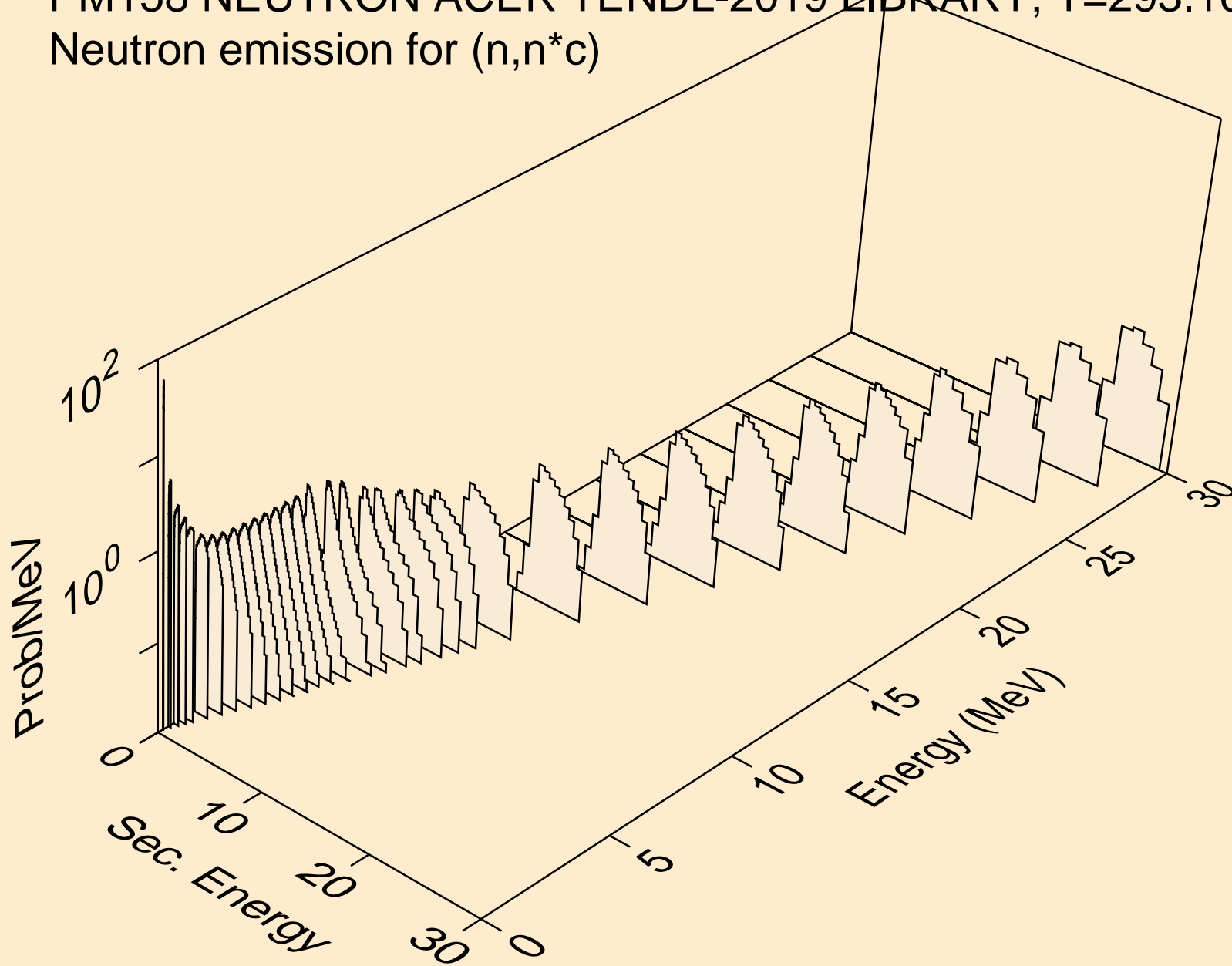
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



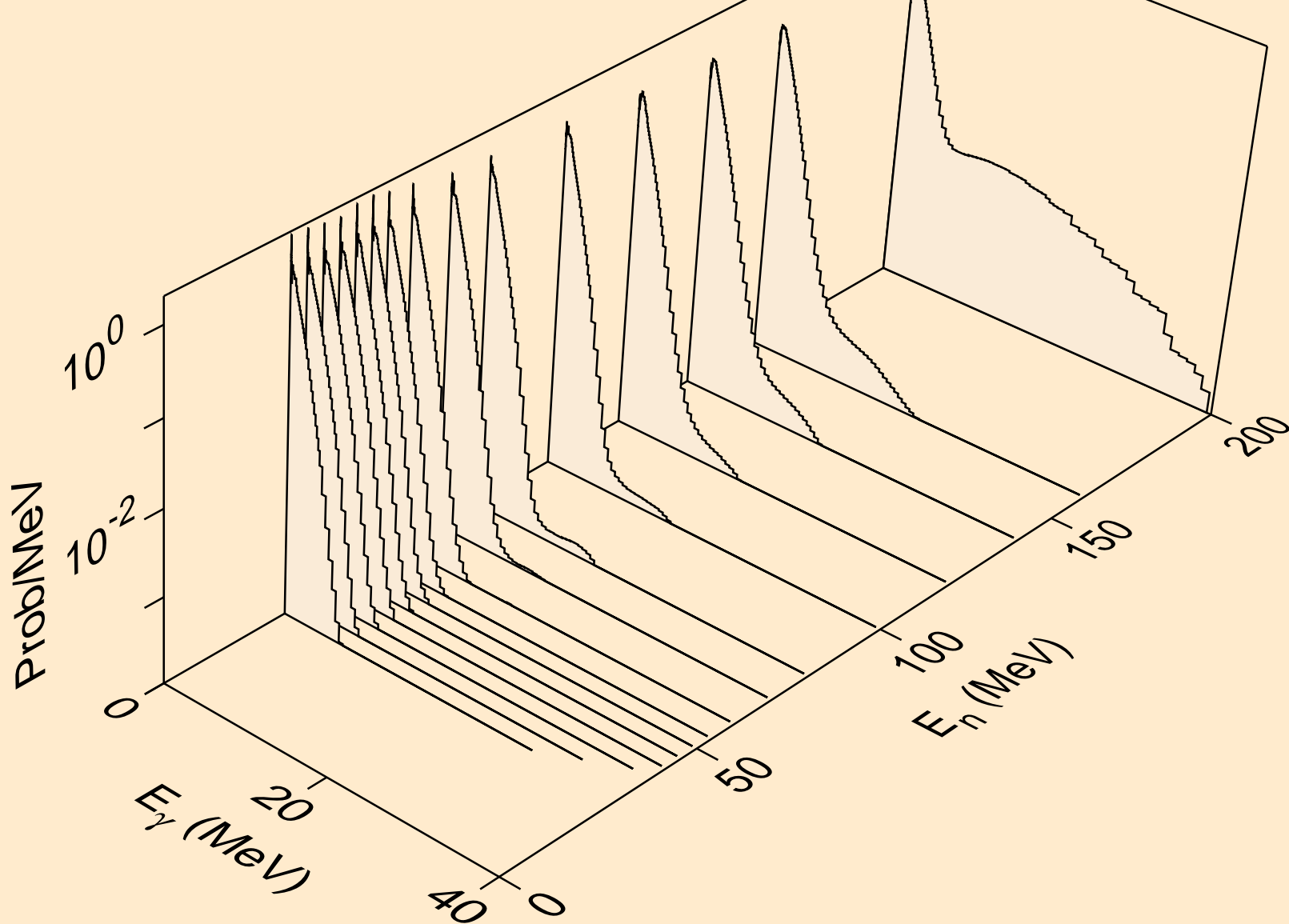
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



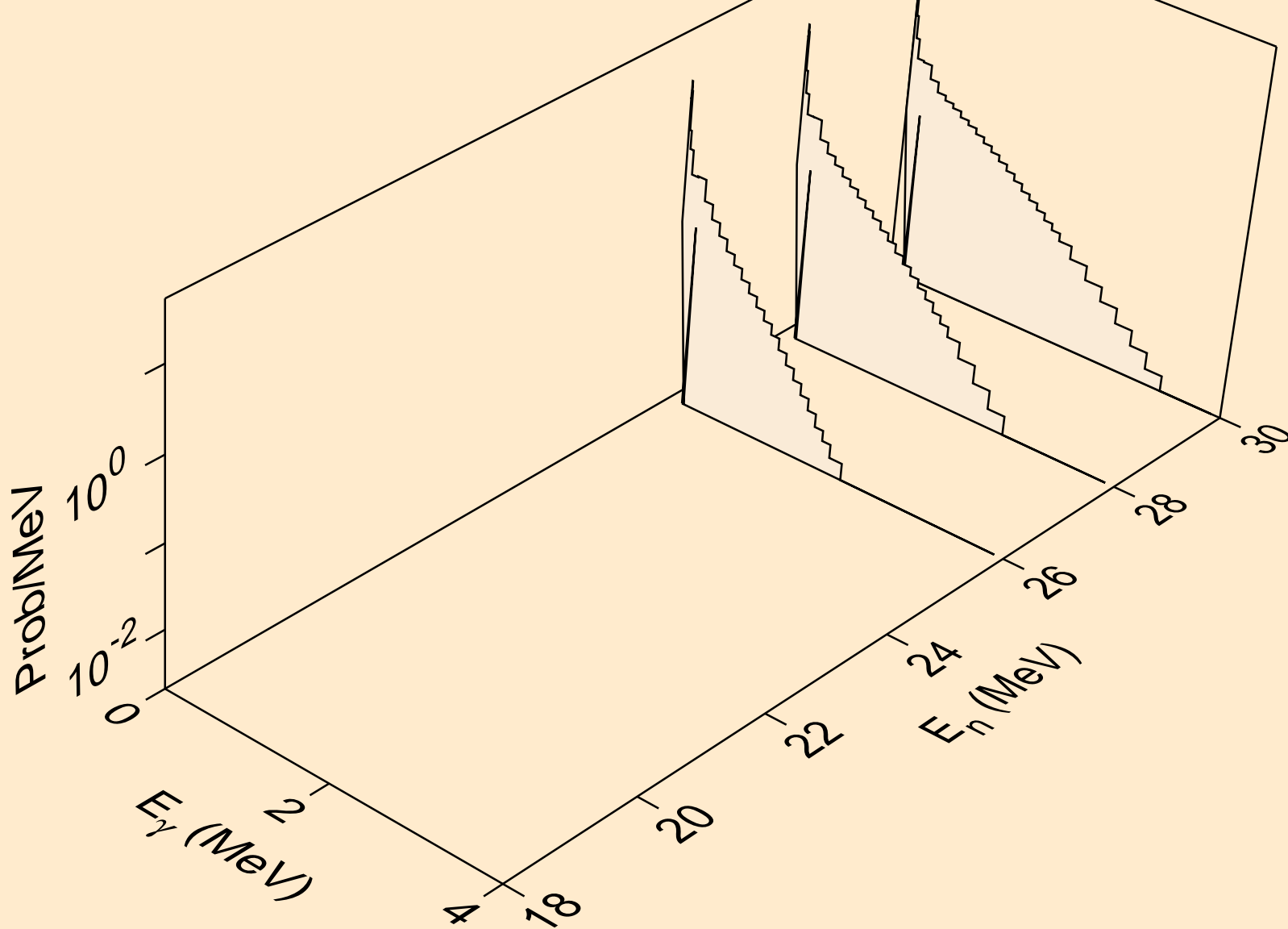
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



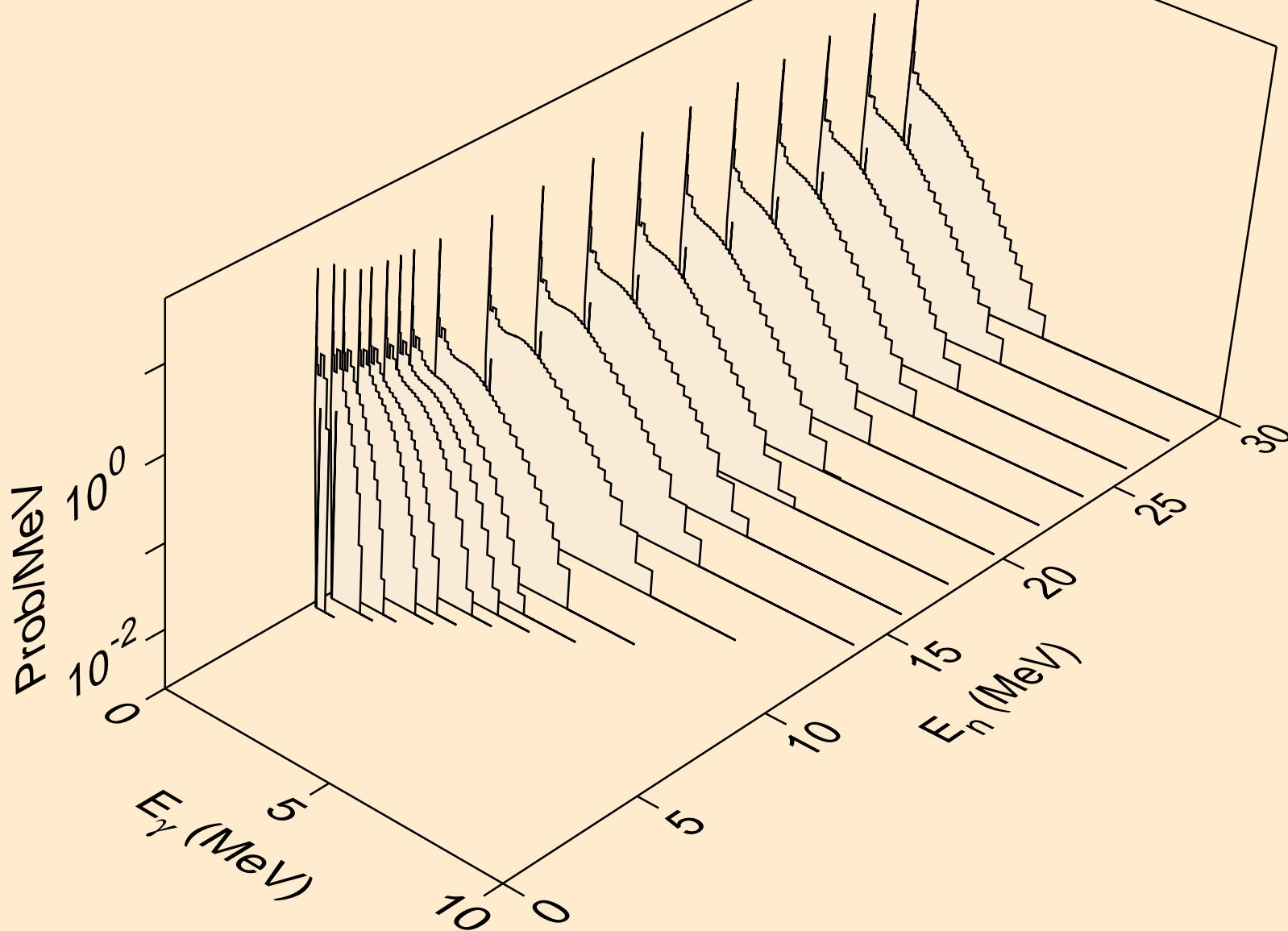
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



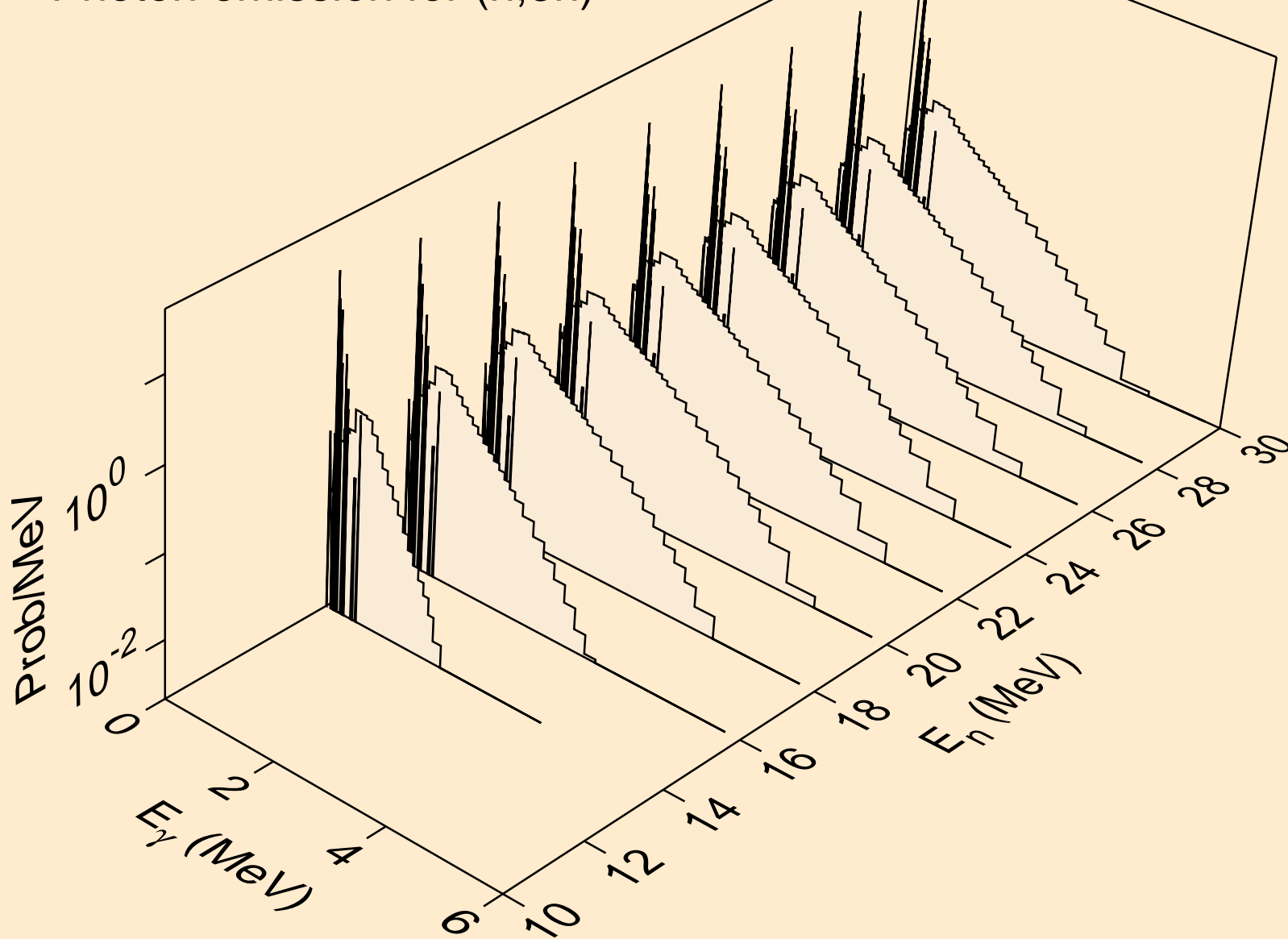
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



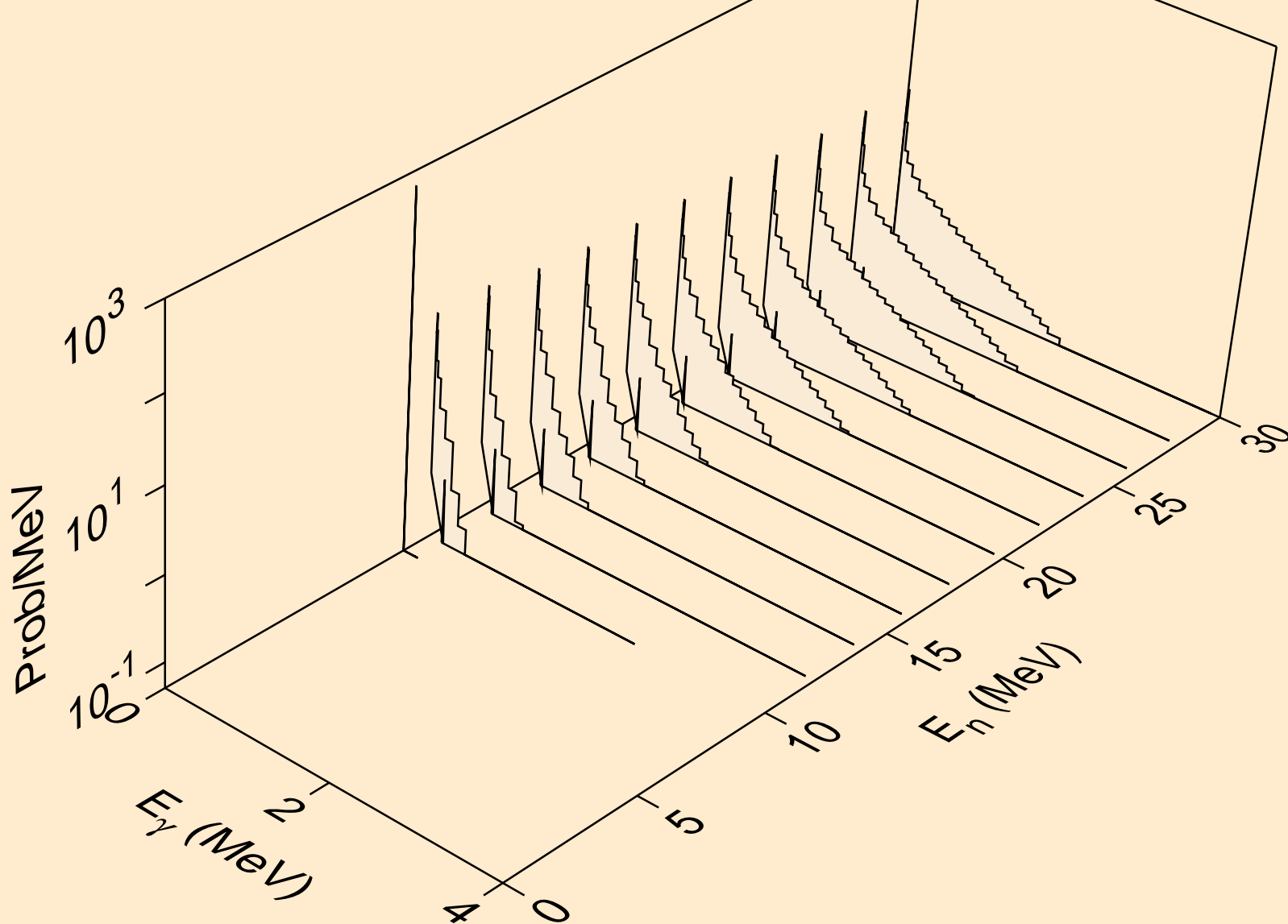
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Photon emission for (n,2n)



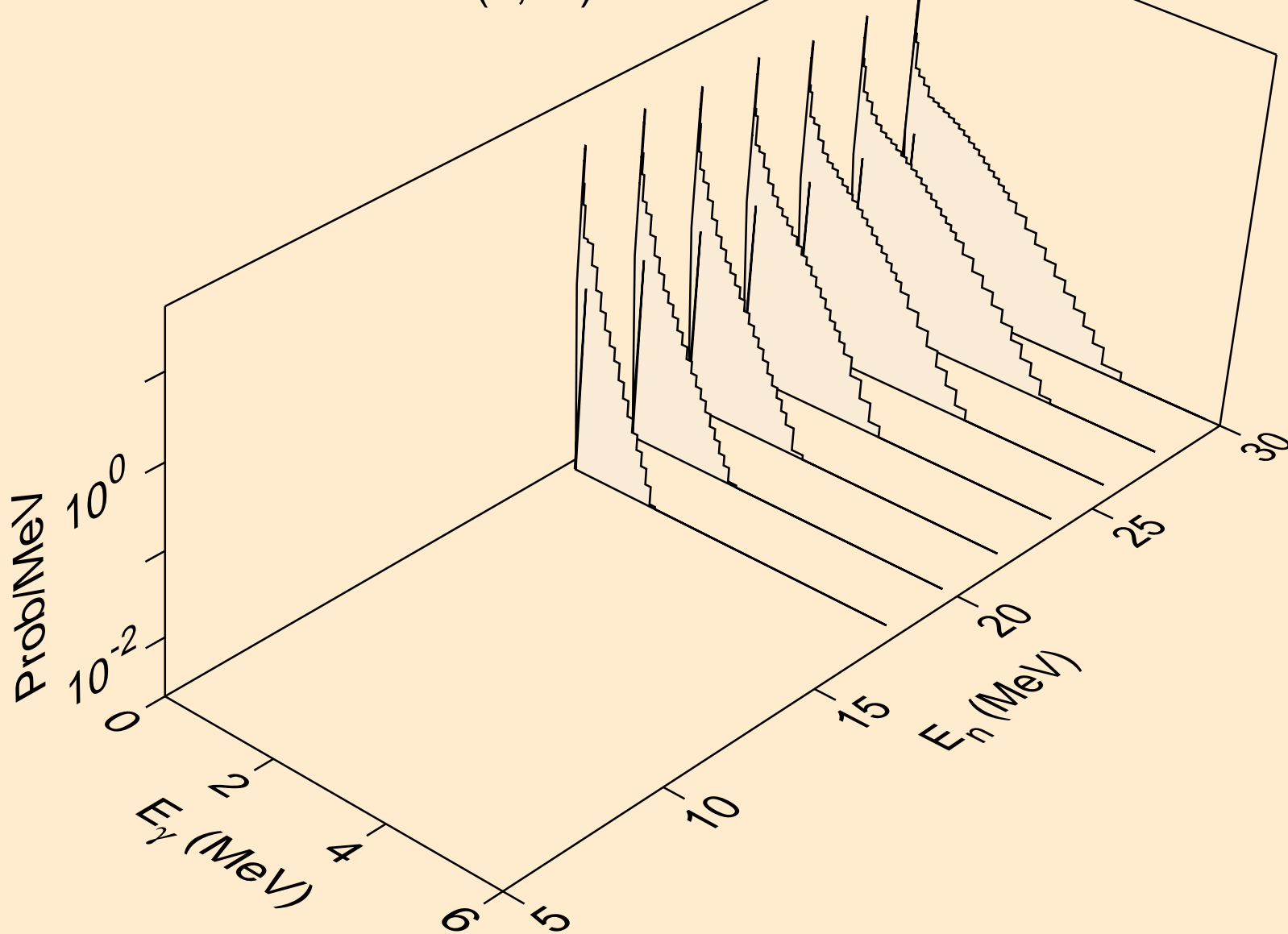
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



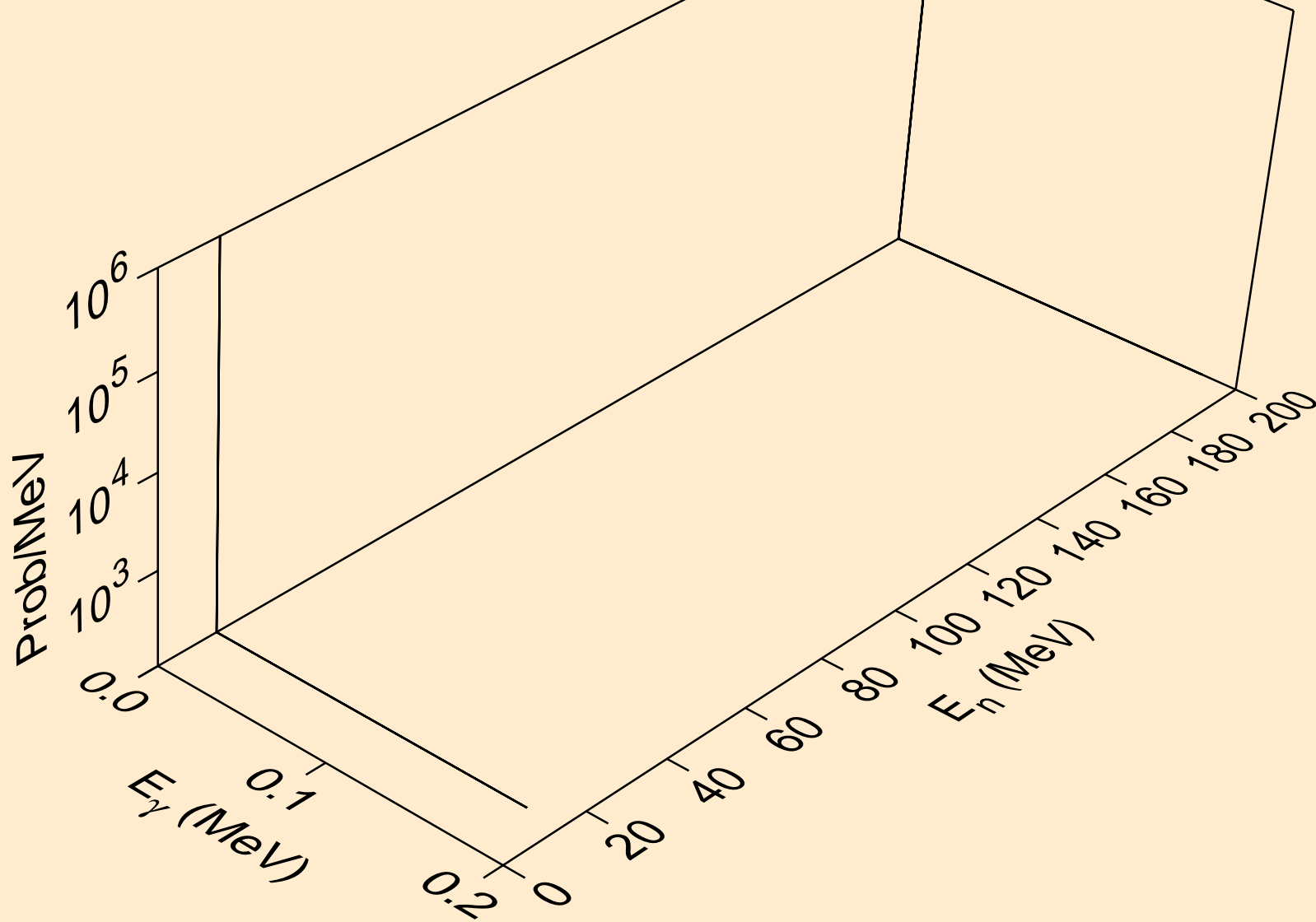
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



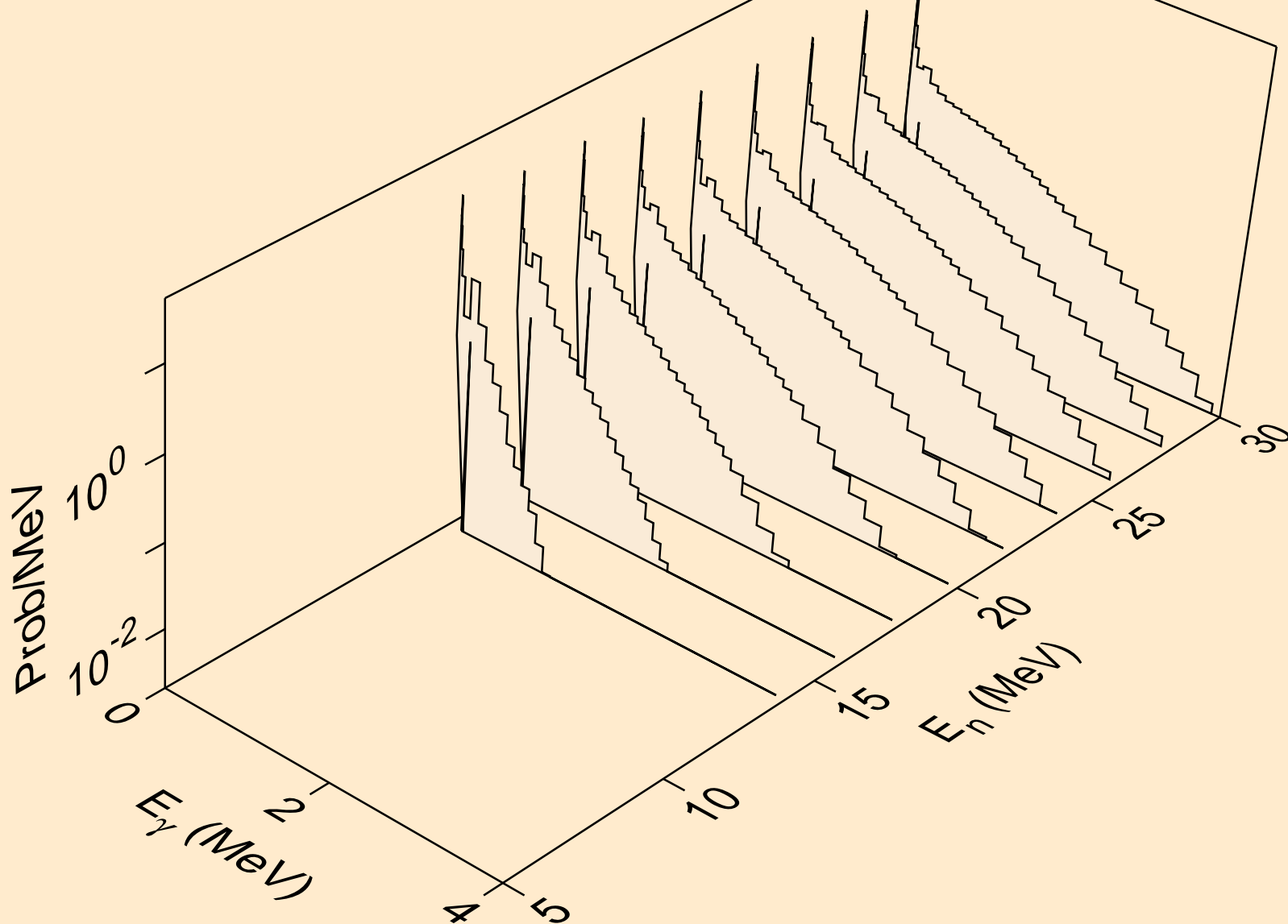
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



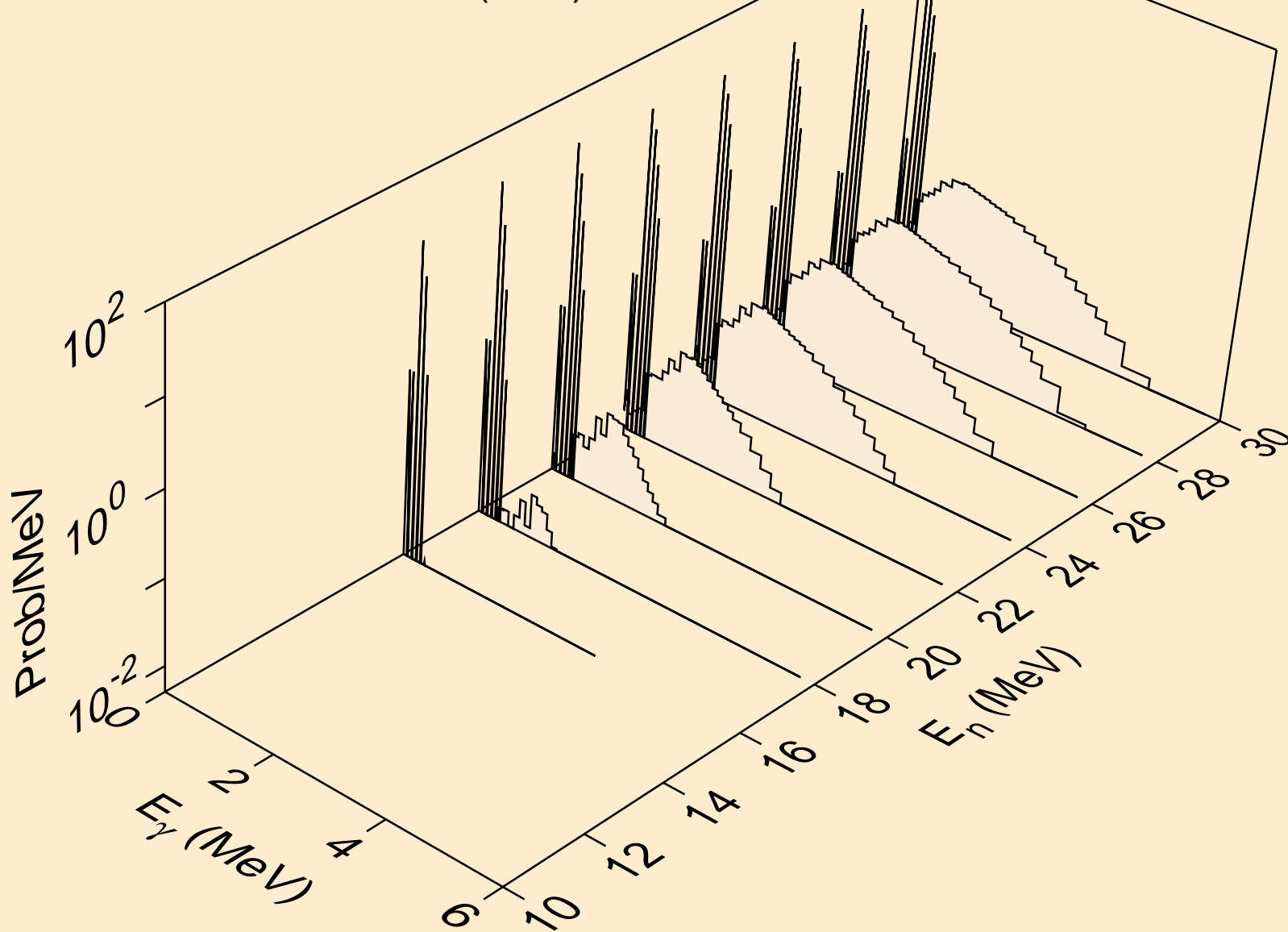
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



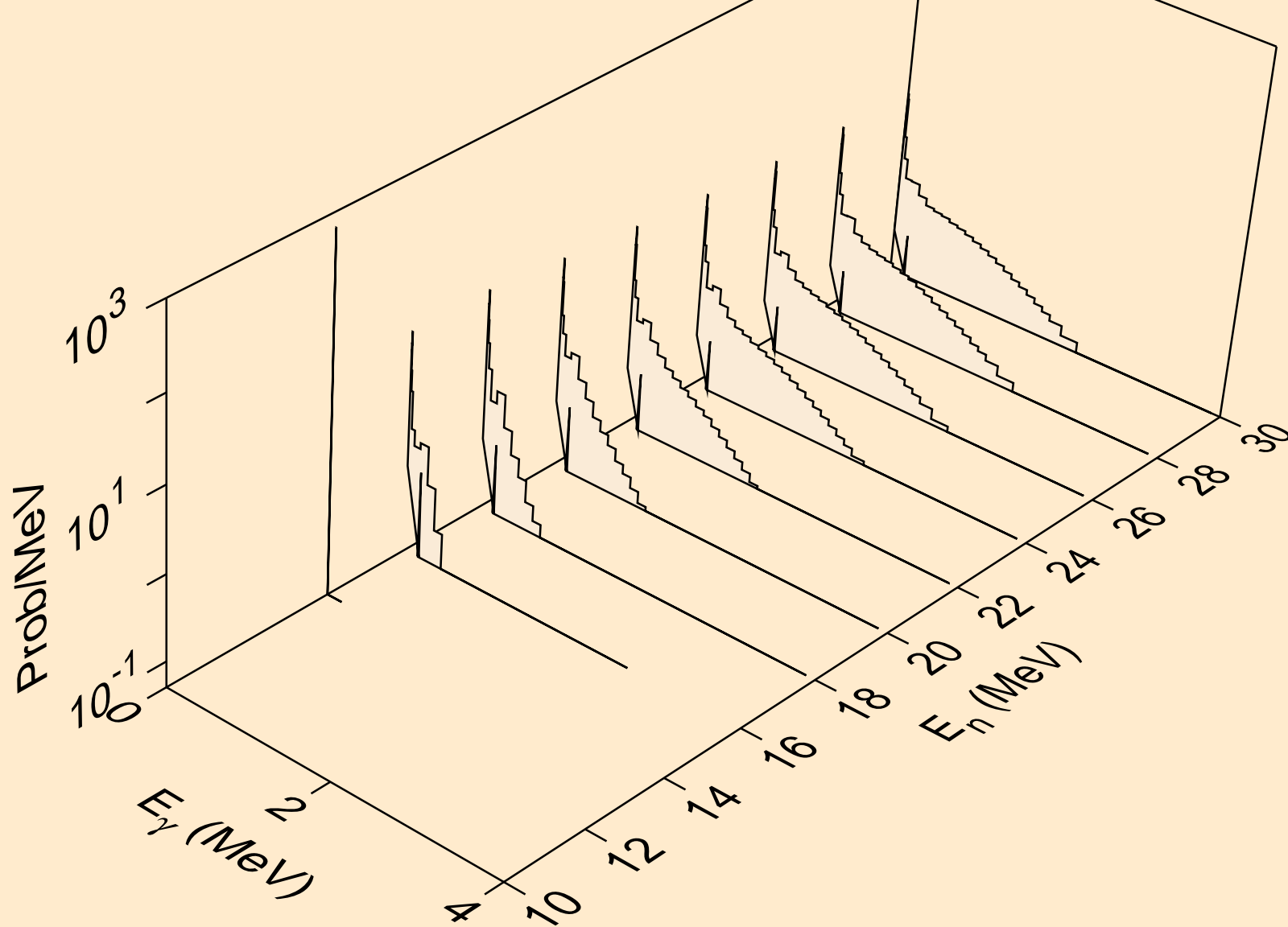
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



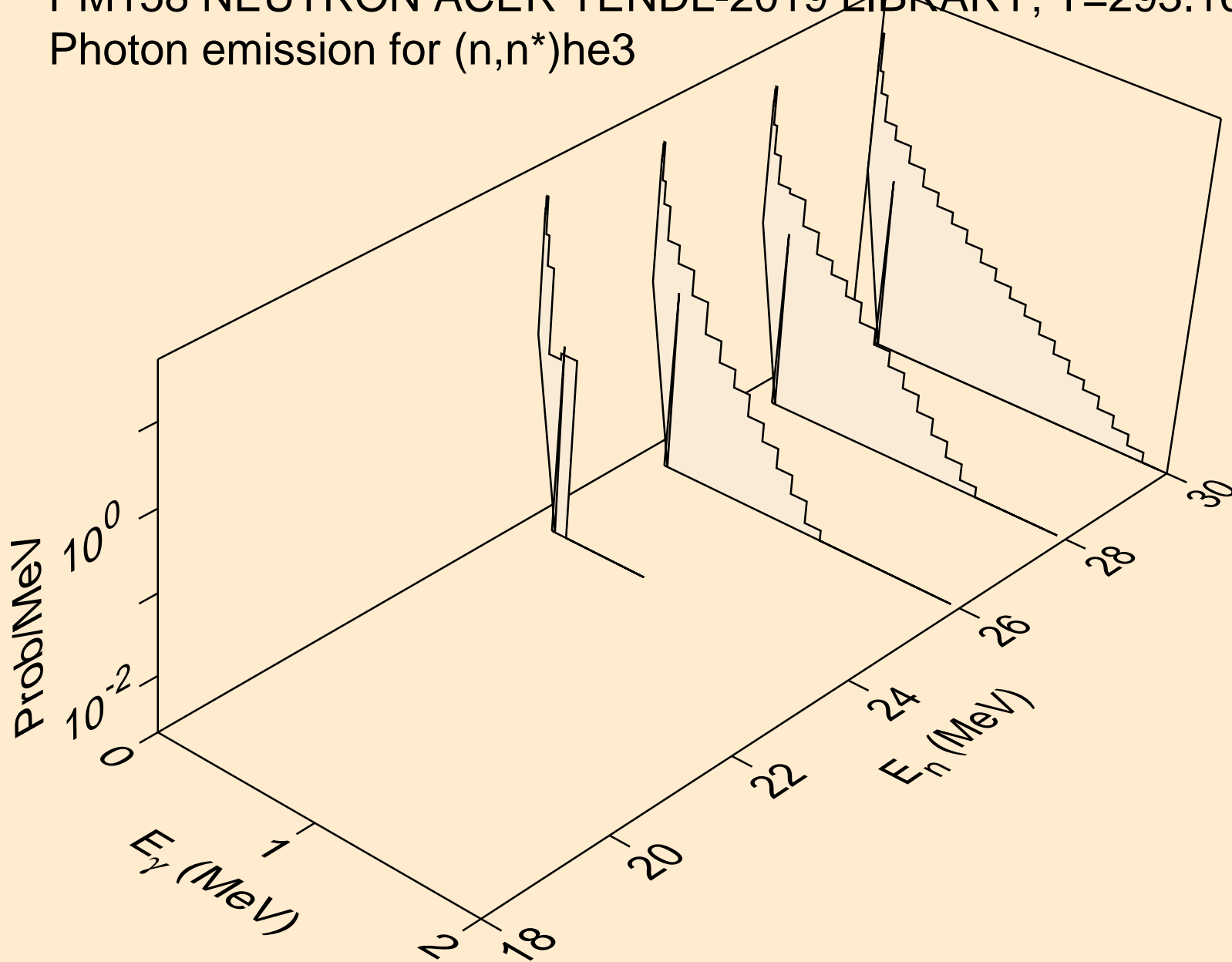
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



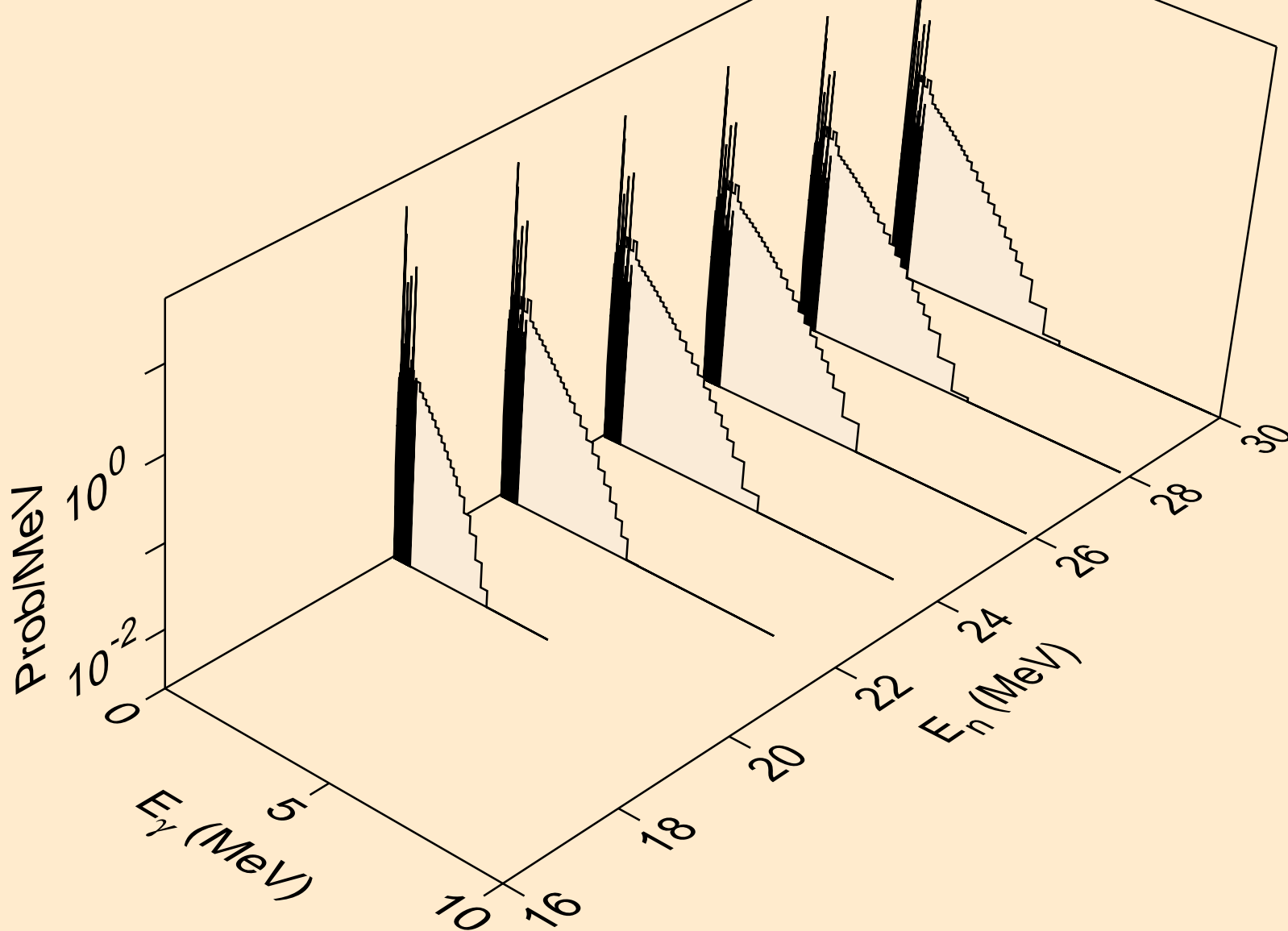
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



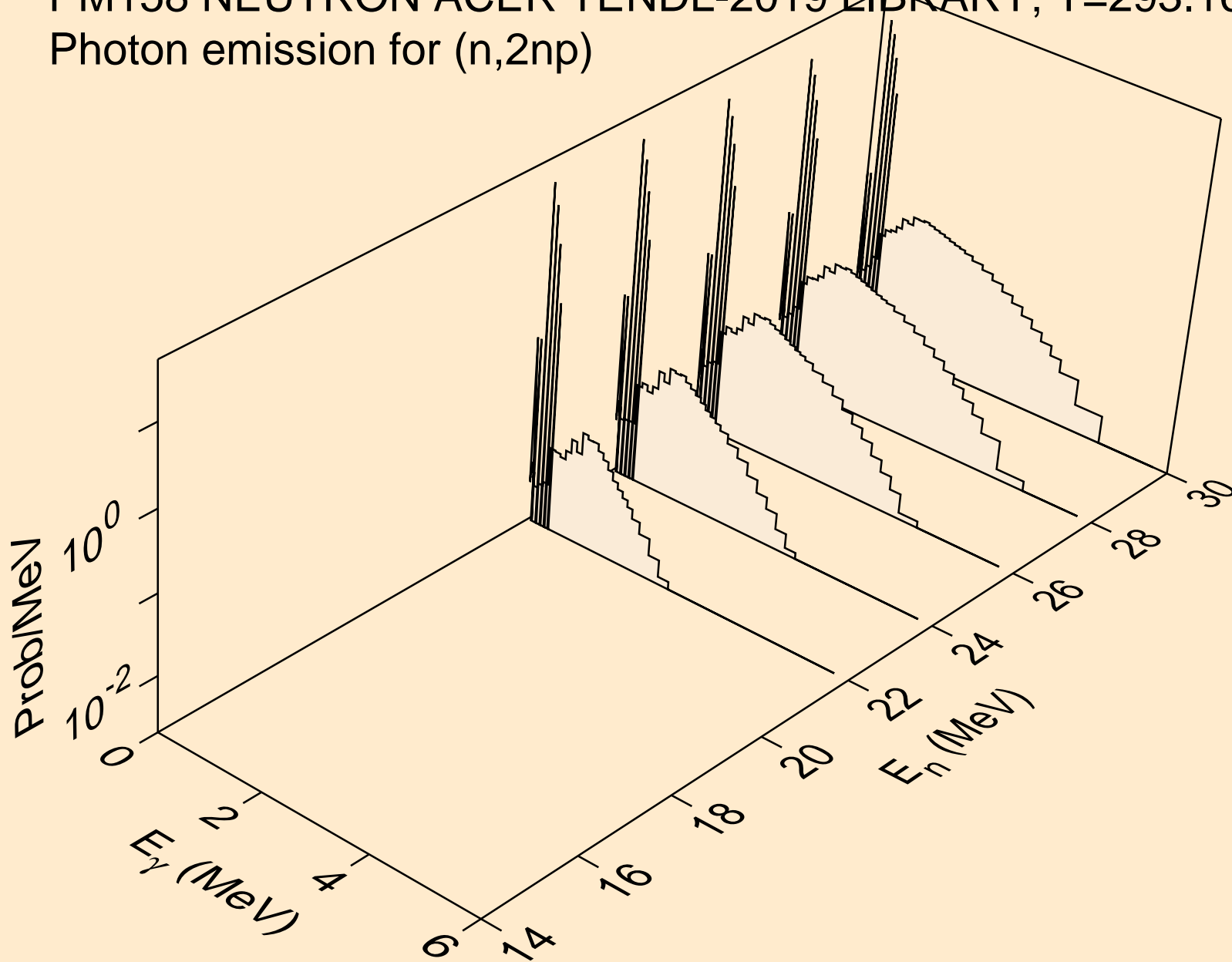
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



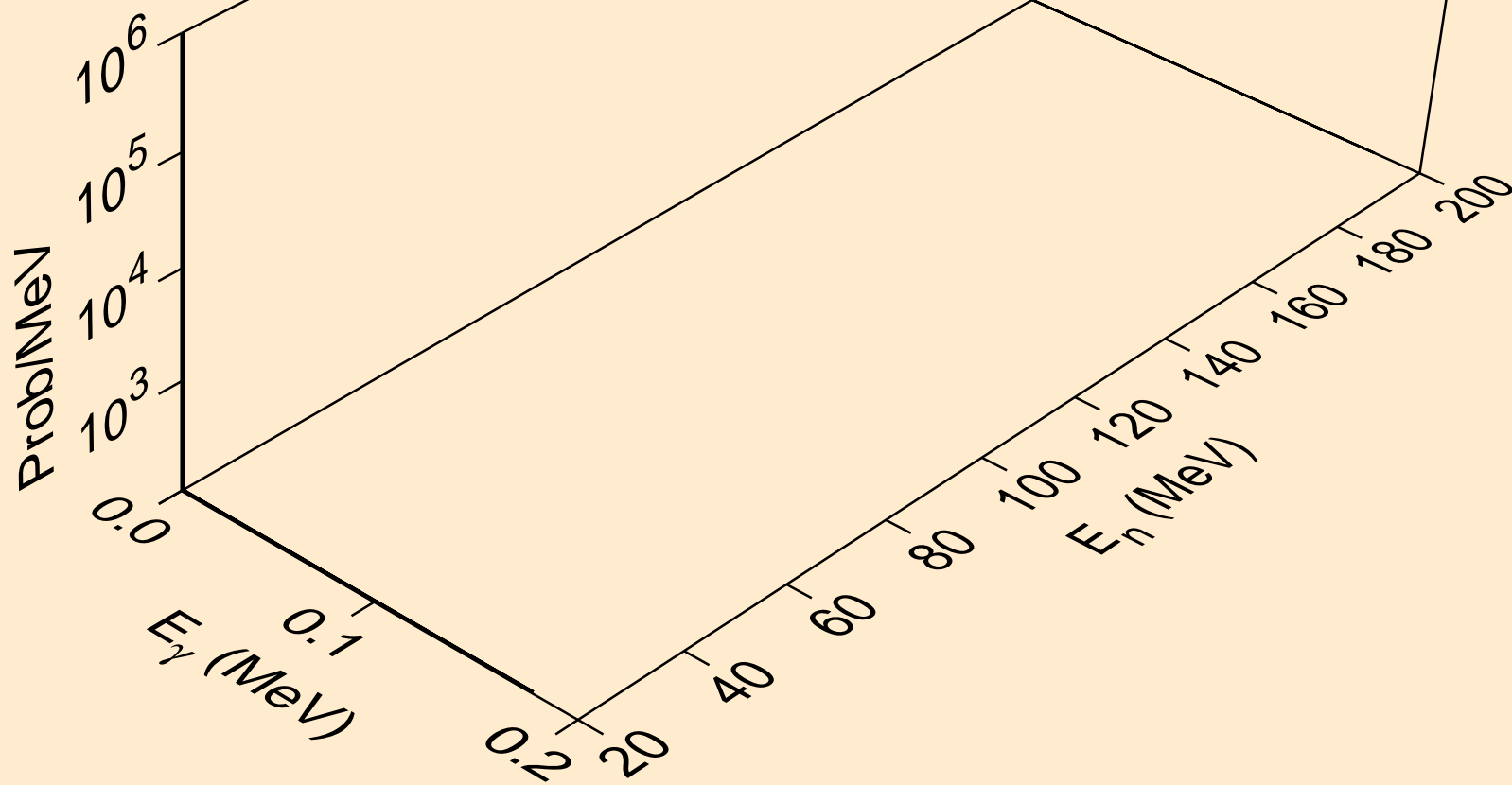
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



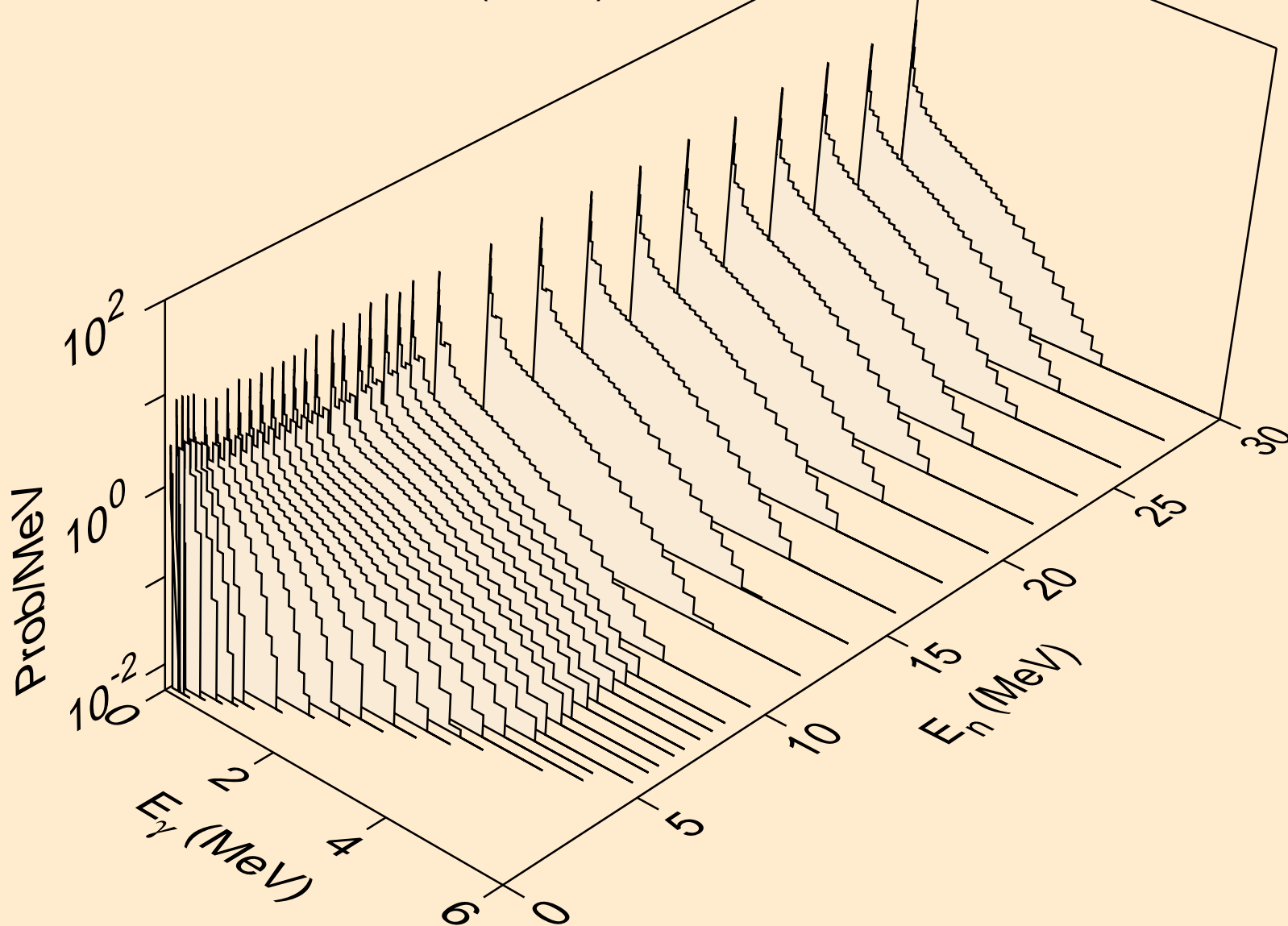
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



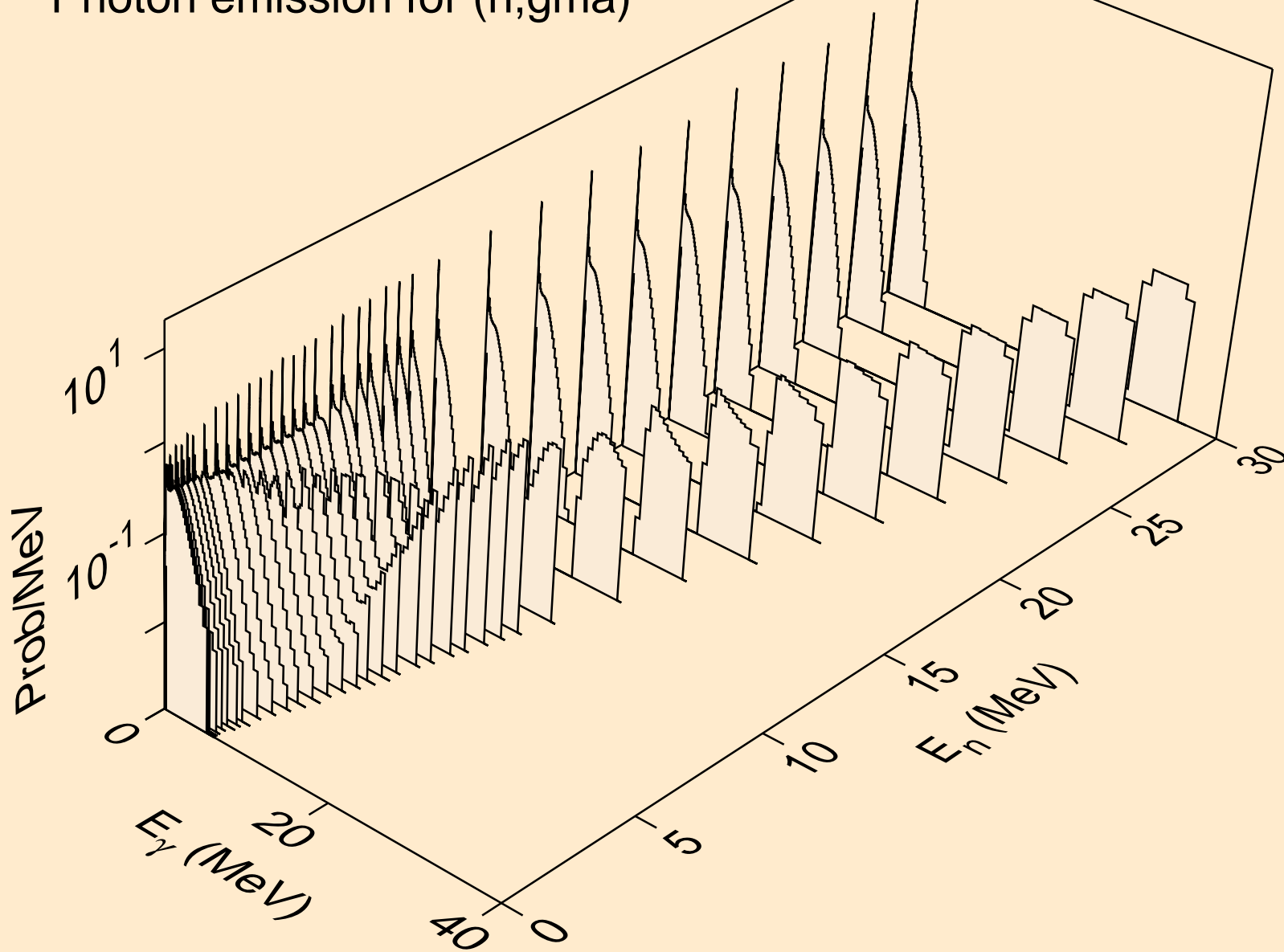
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Photon emission for (n,3np)



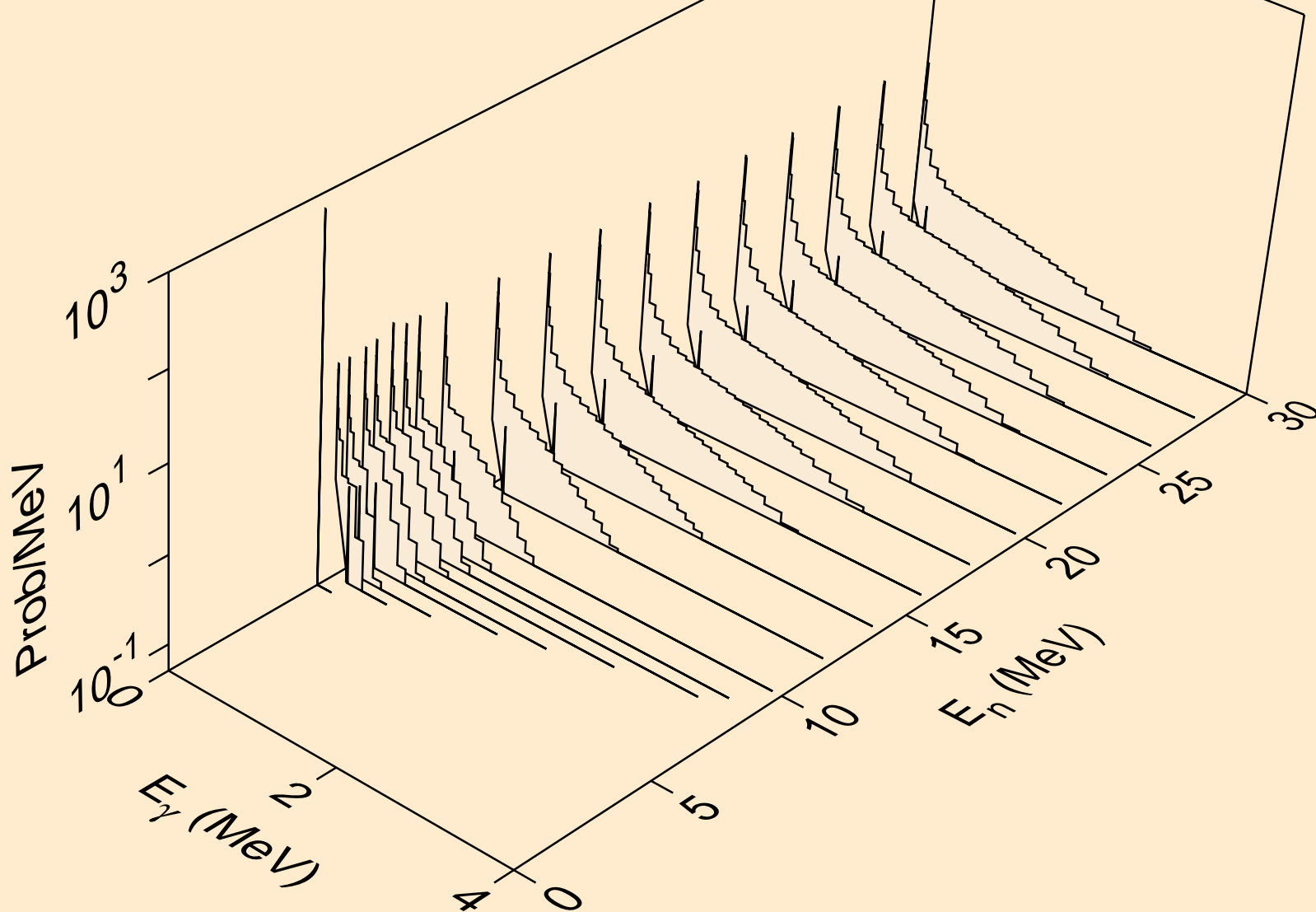
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



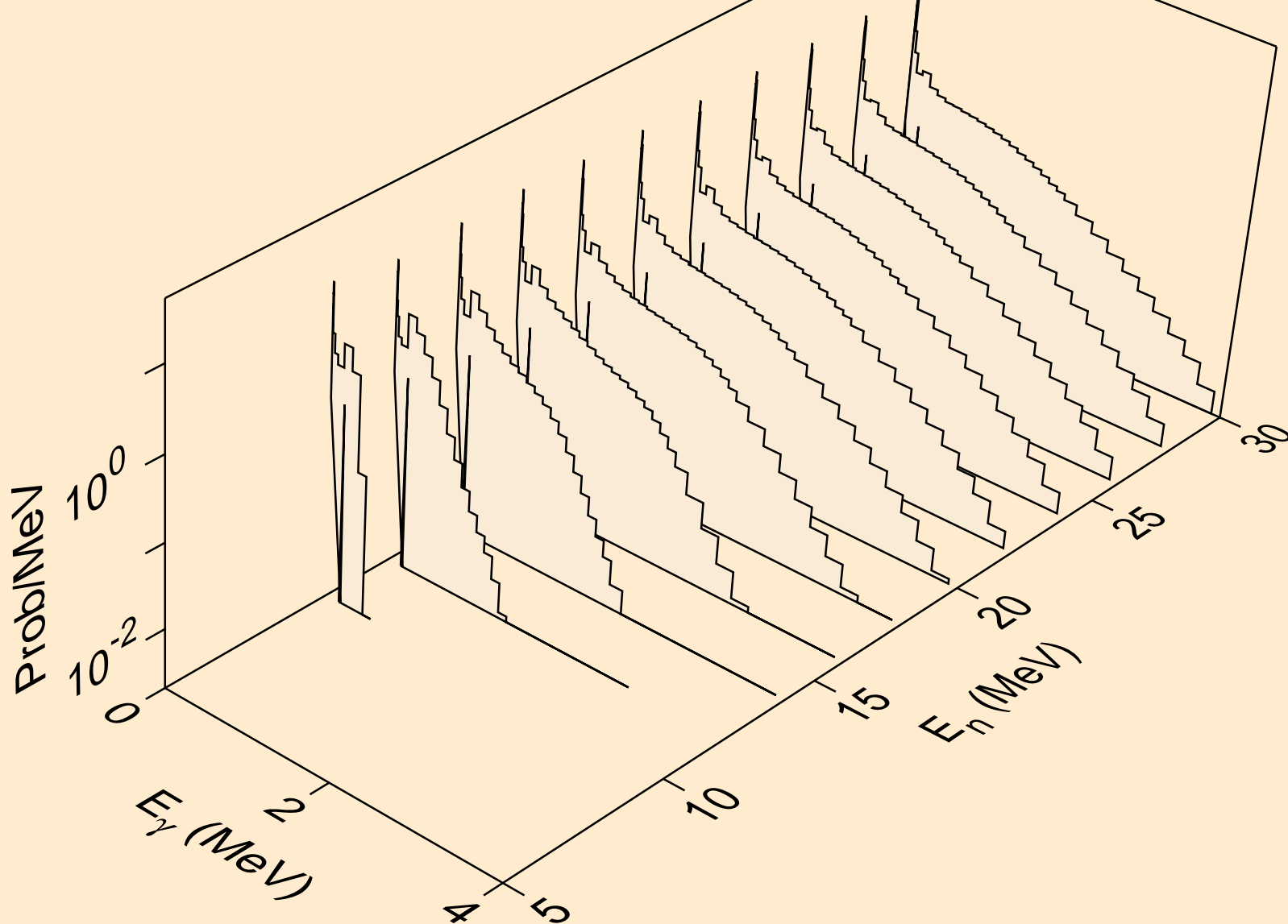
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Photon emission for (n,gma)



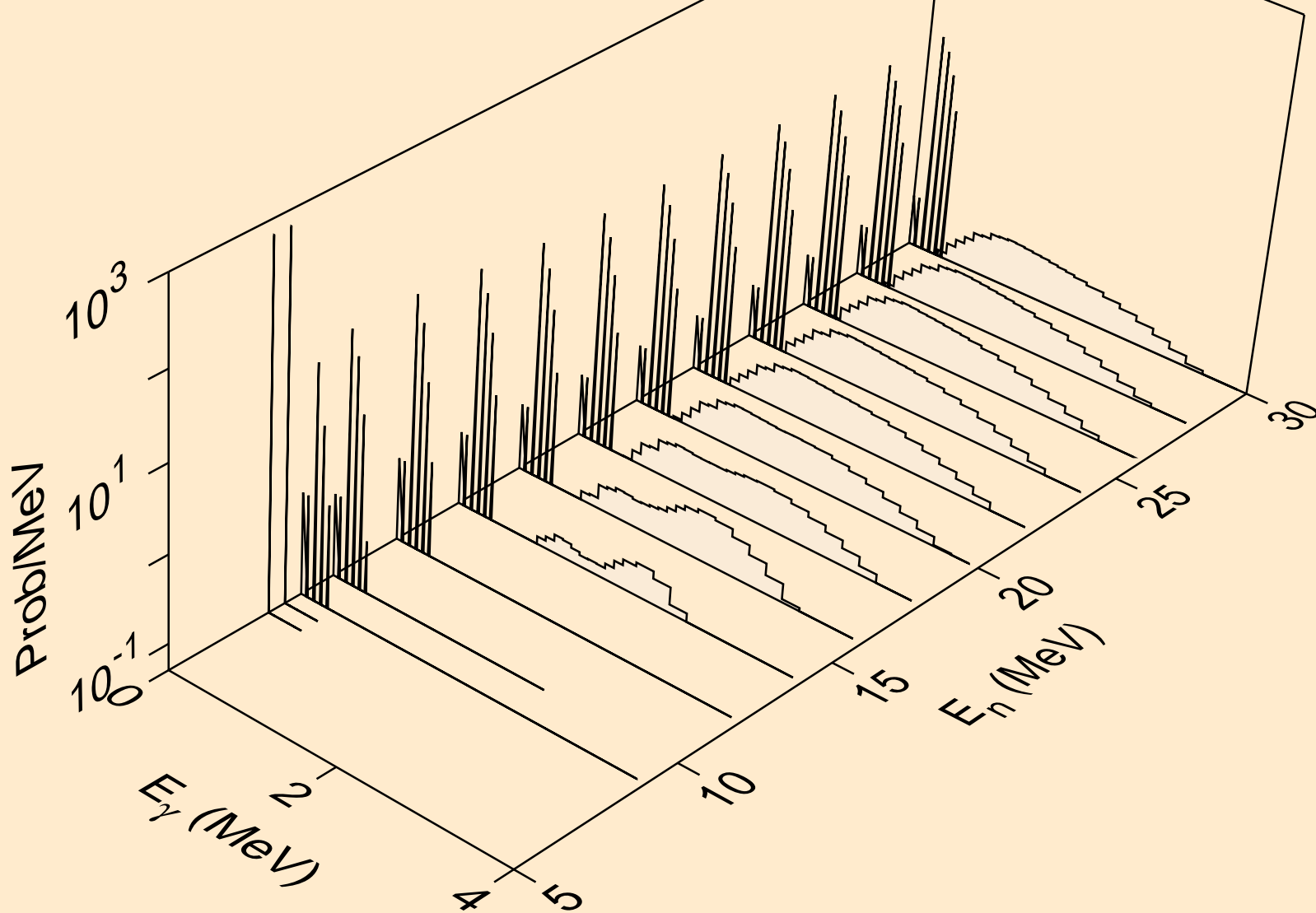
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Photon emission for (n,p)



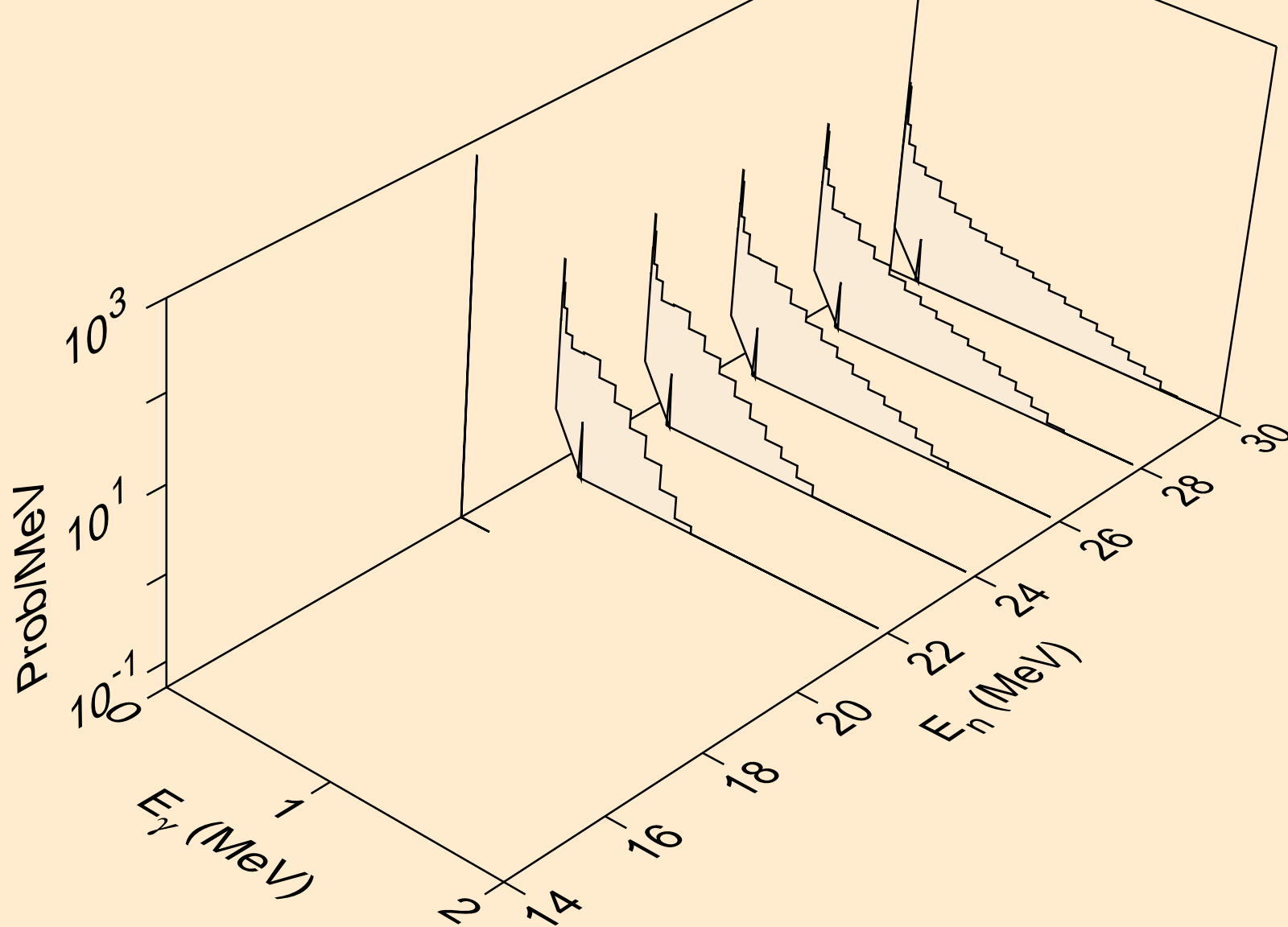
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



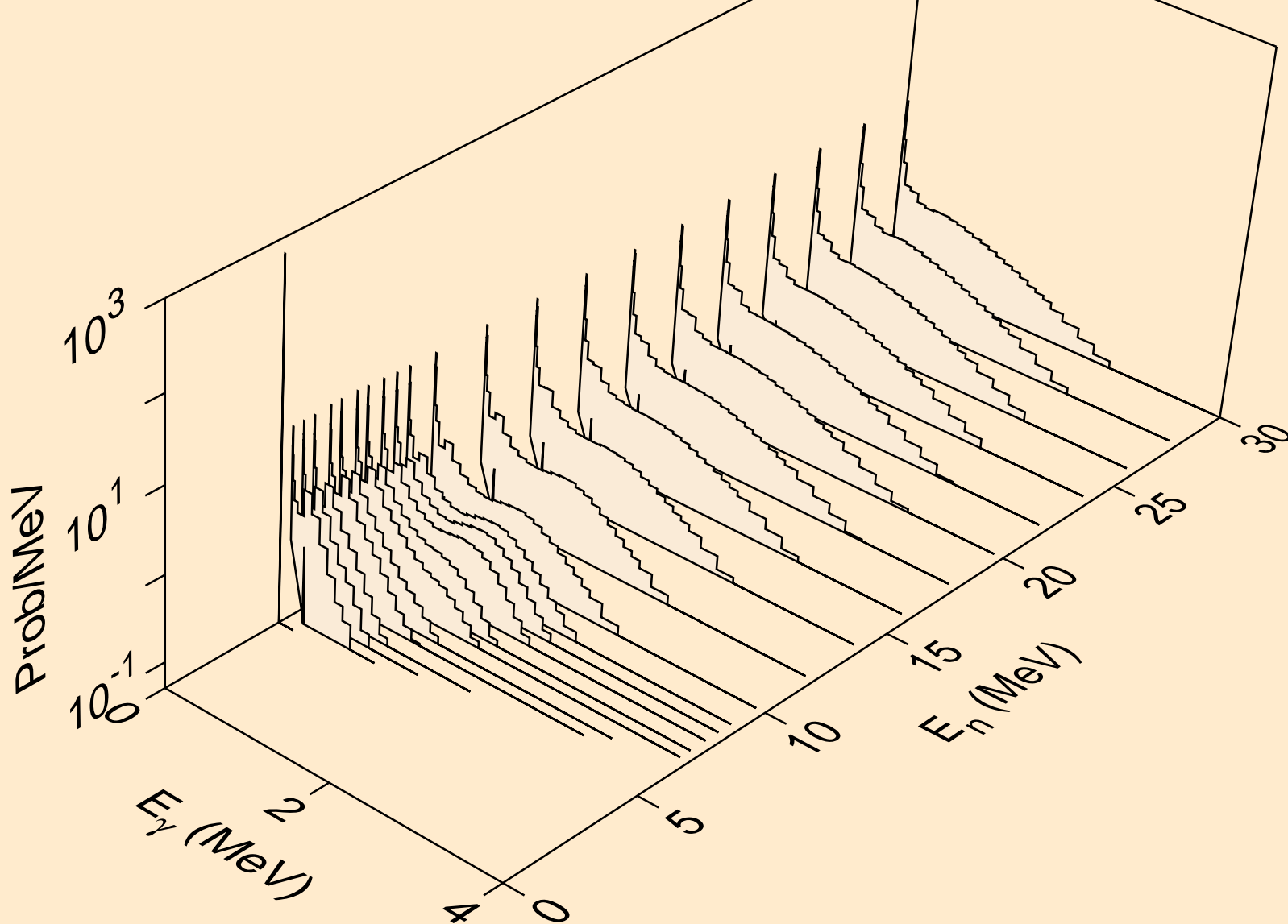
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



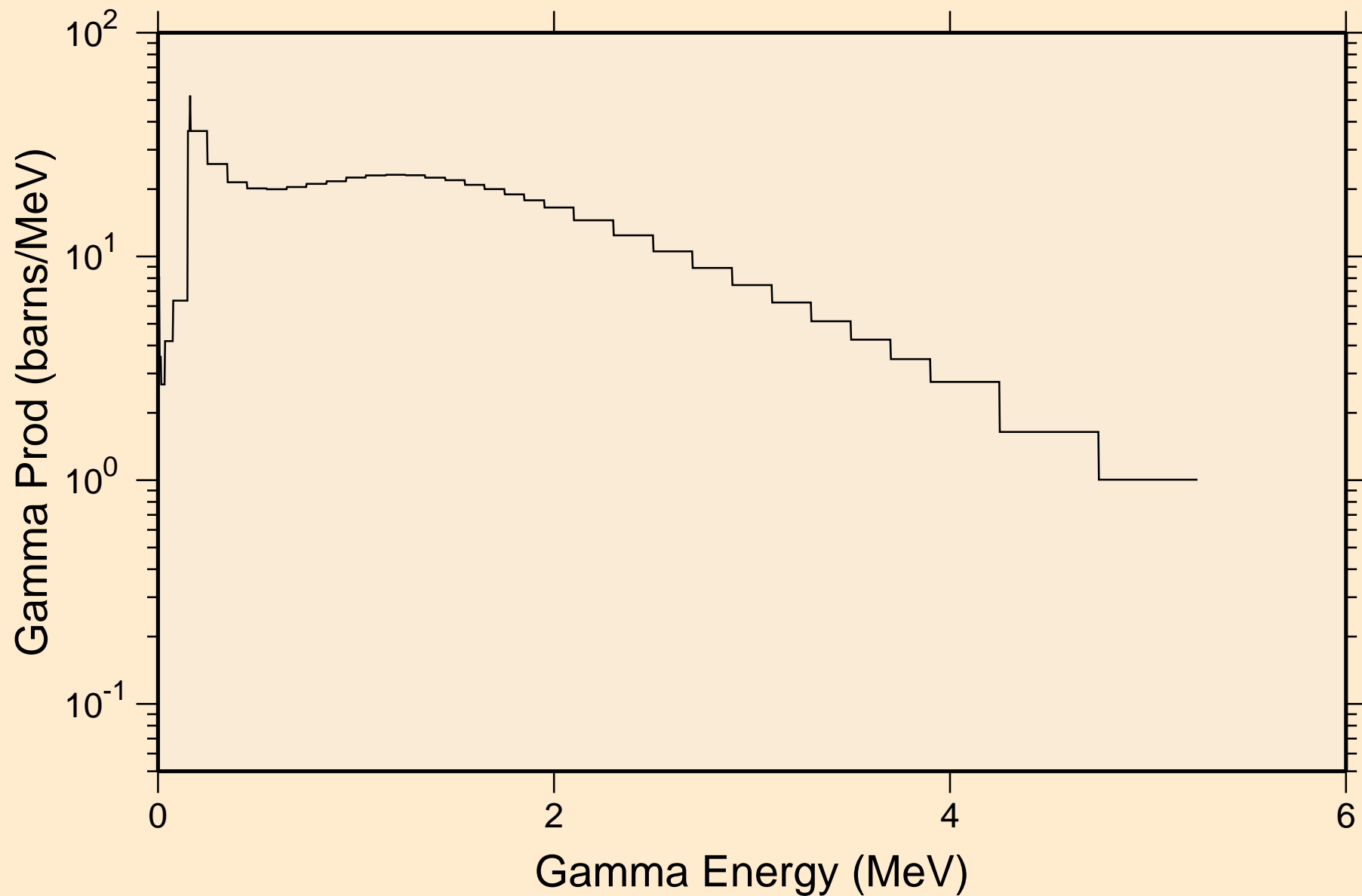
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



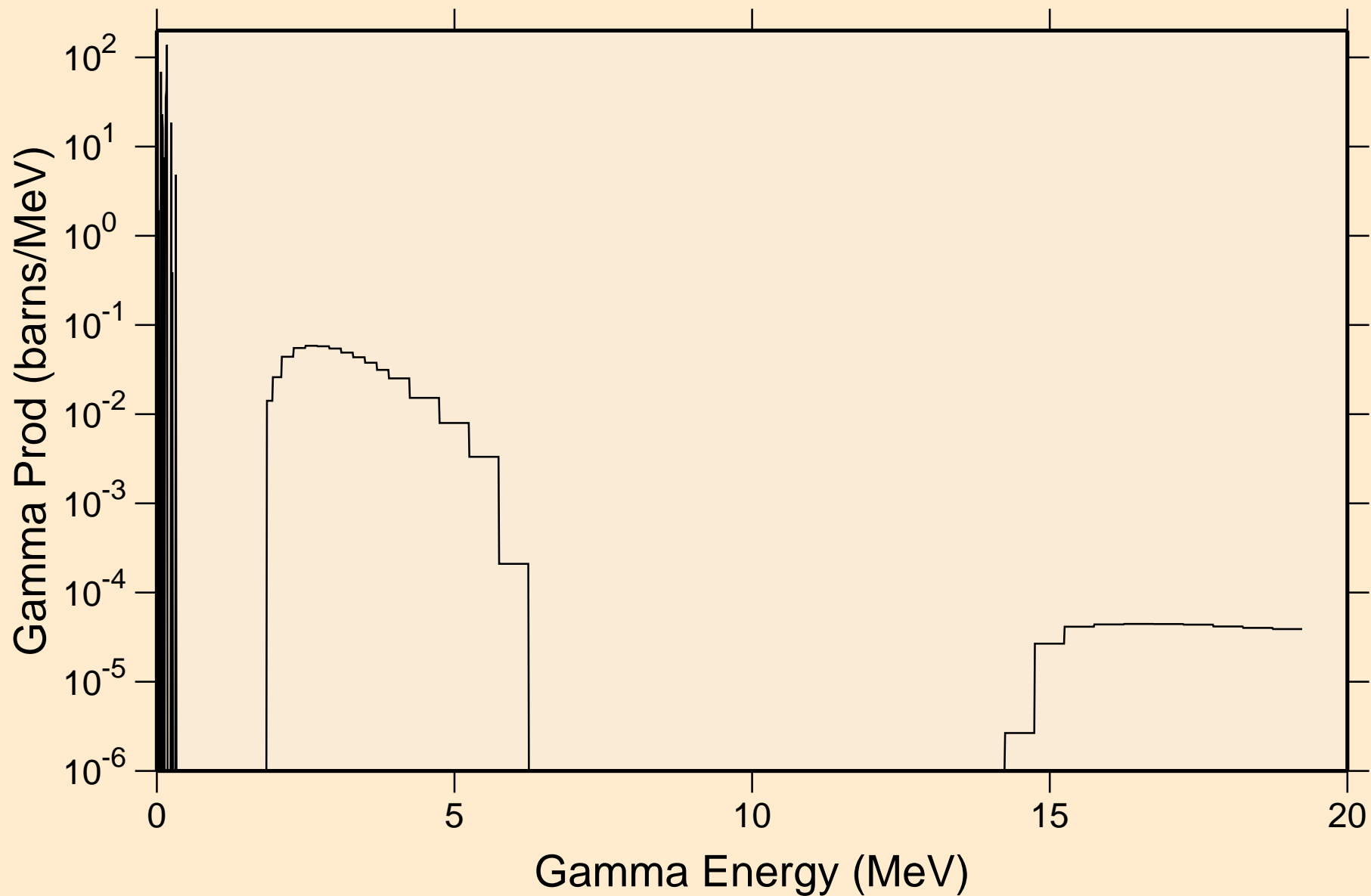
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

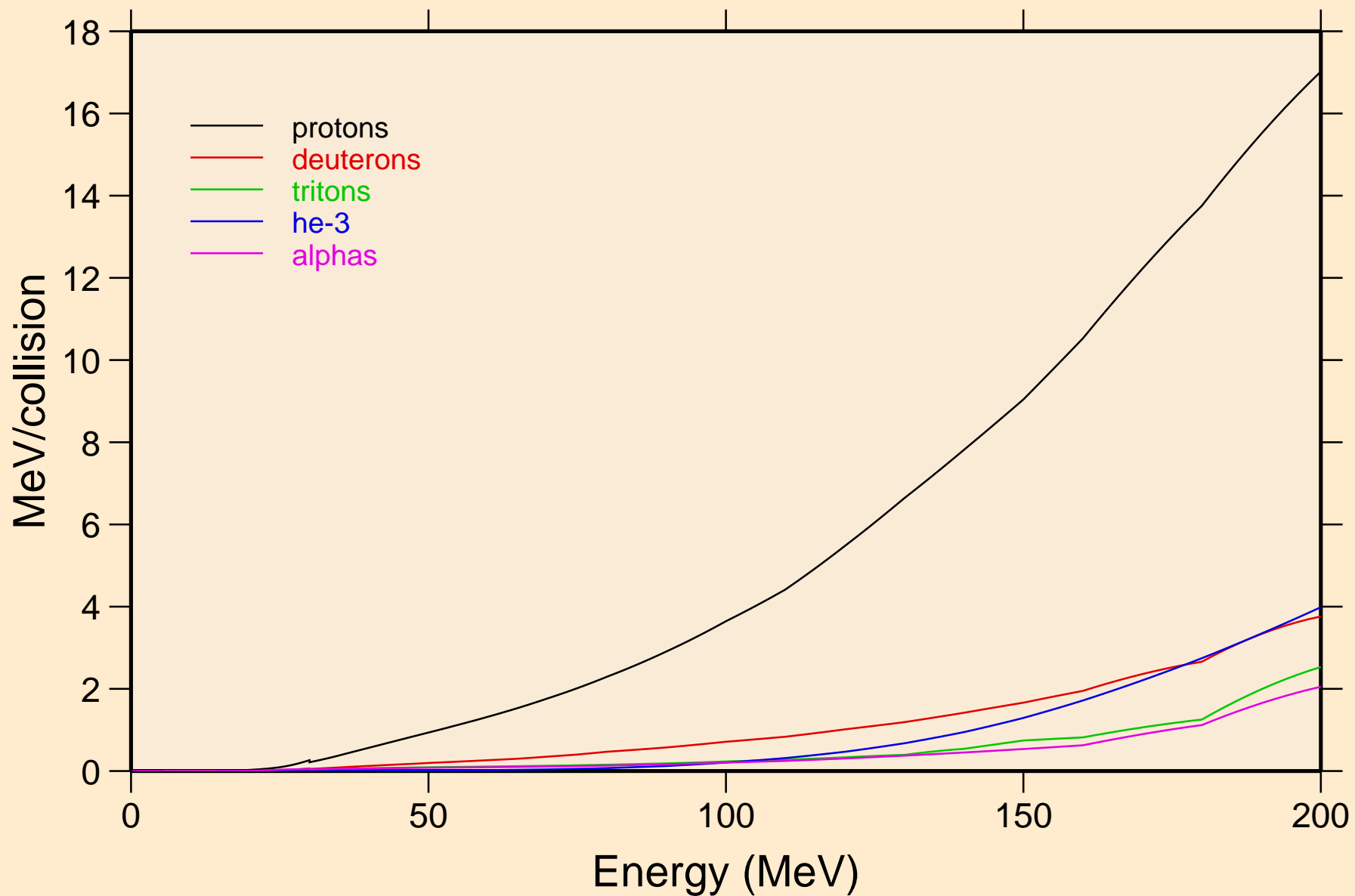


PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

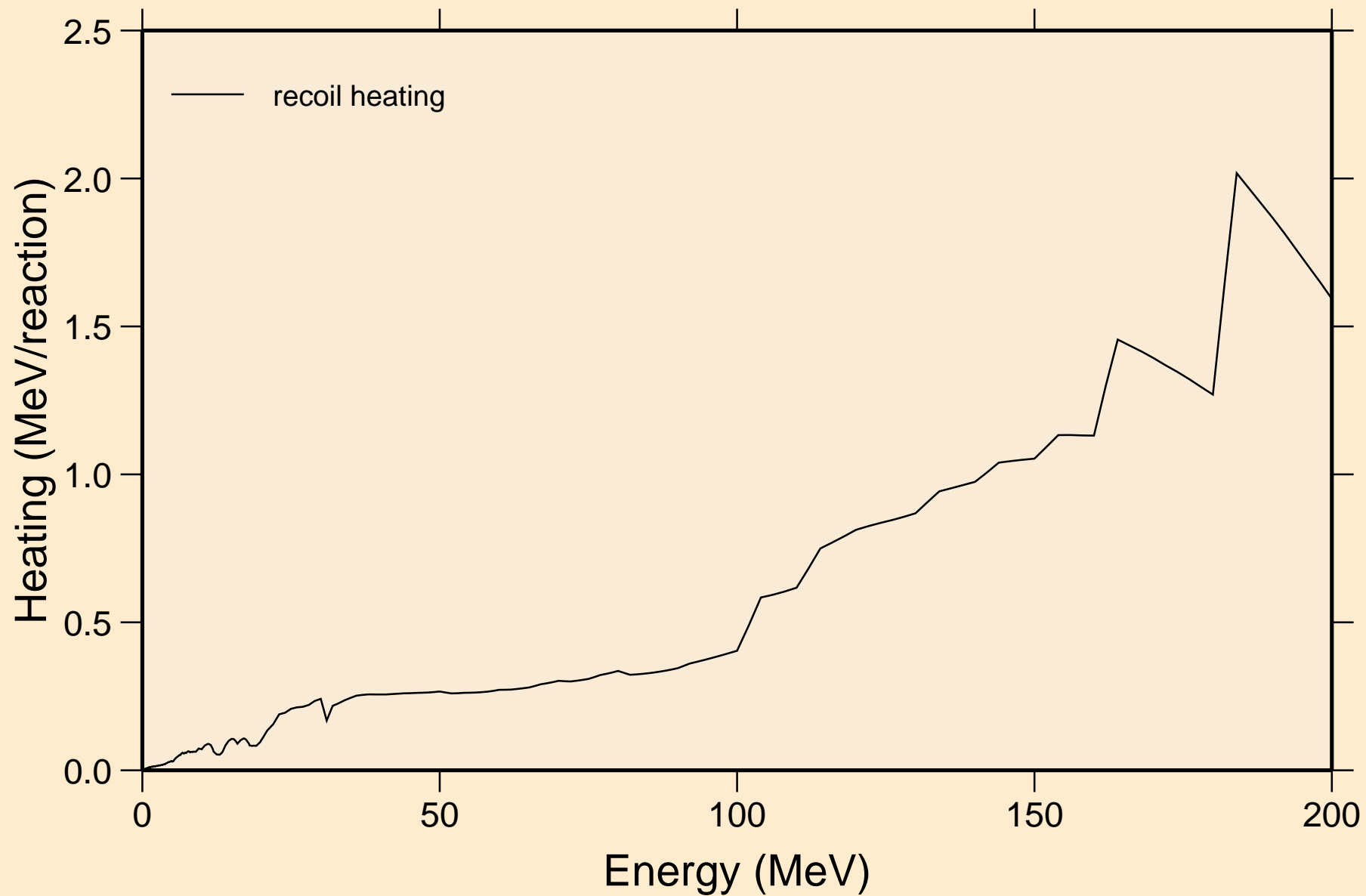


PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

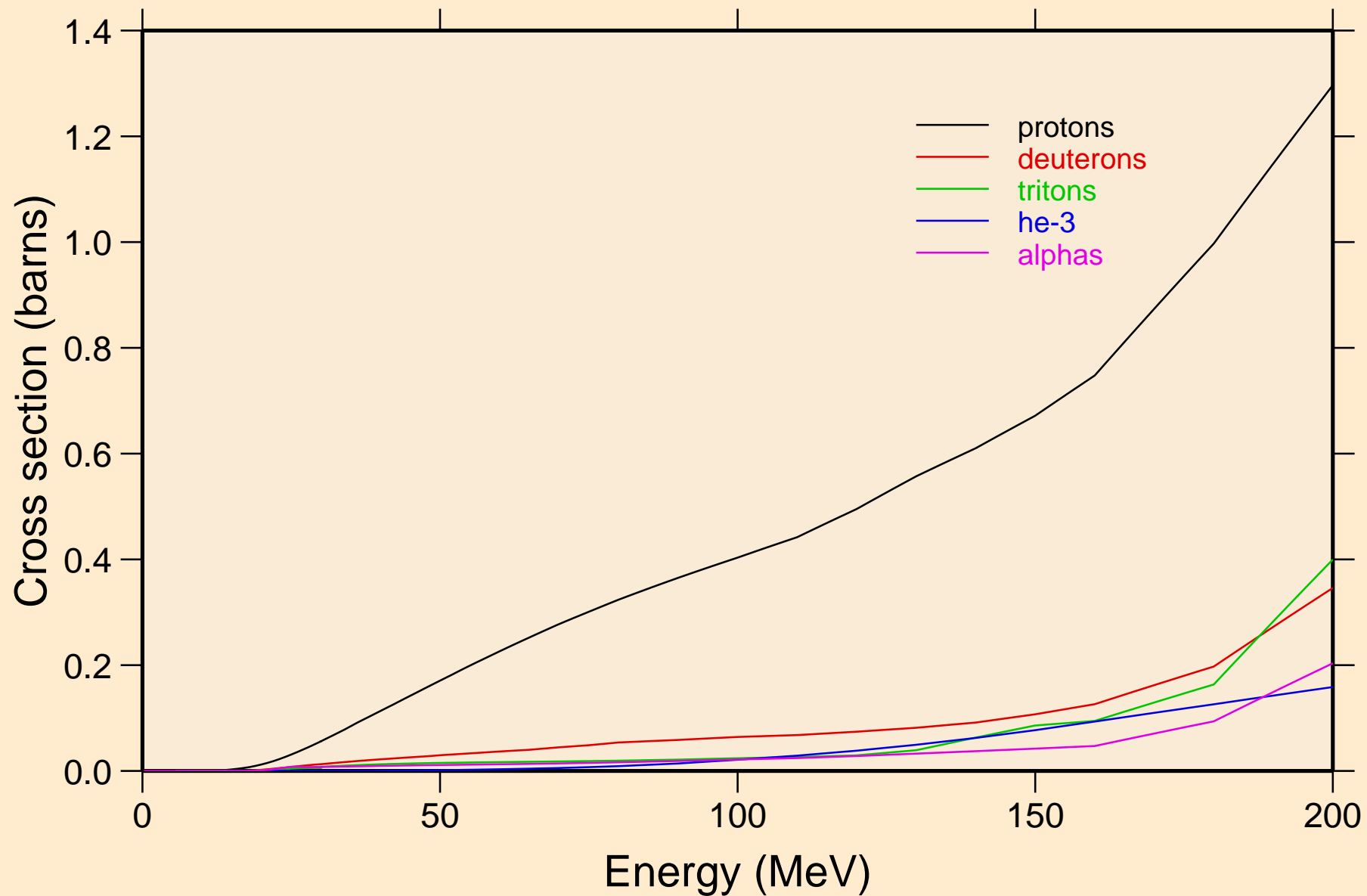
Particle heating contributions



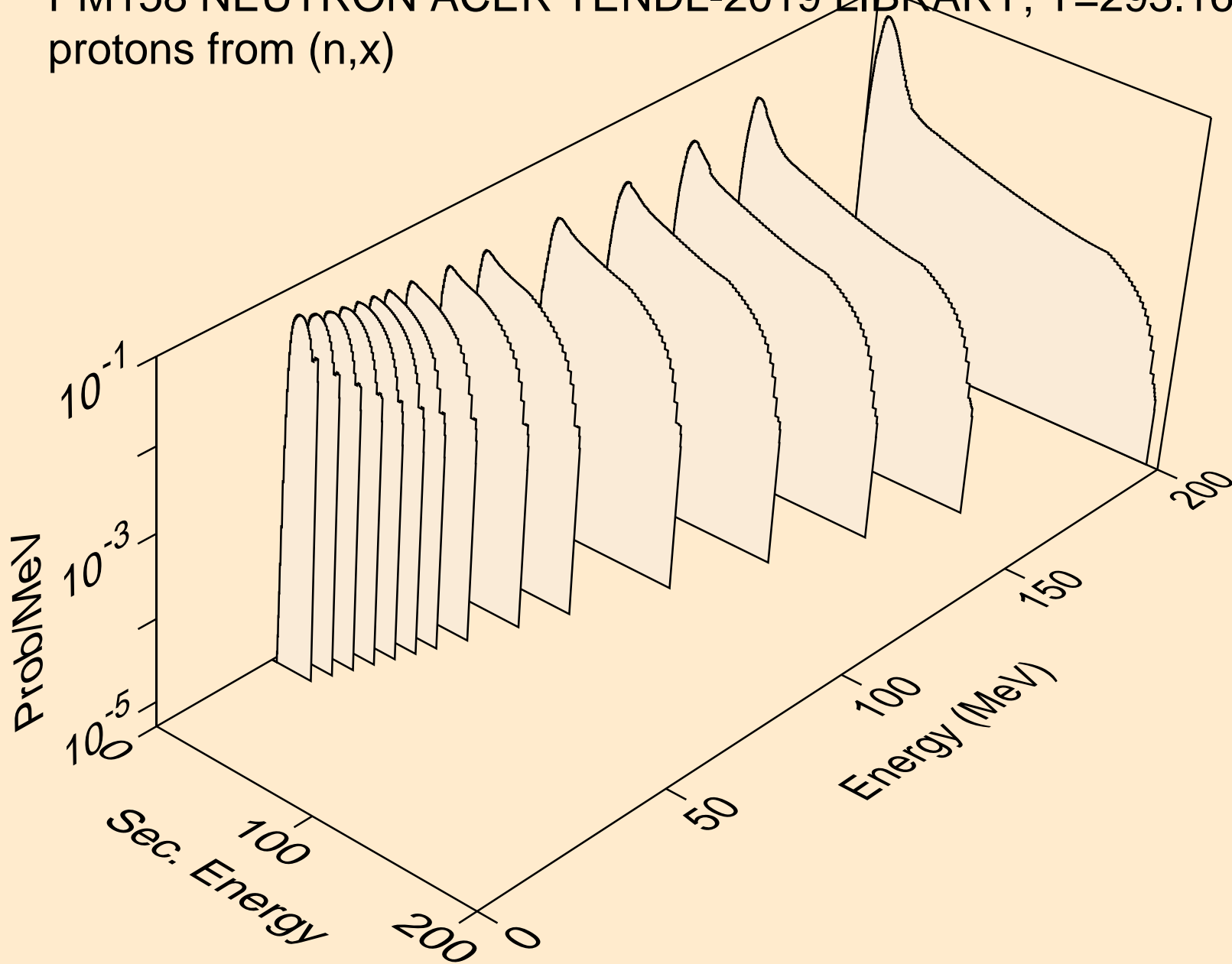
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



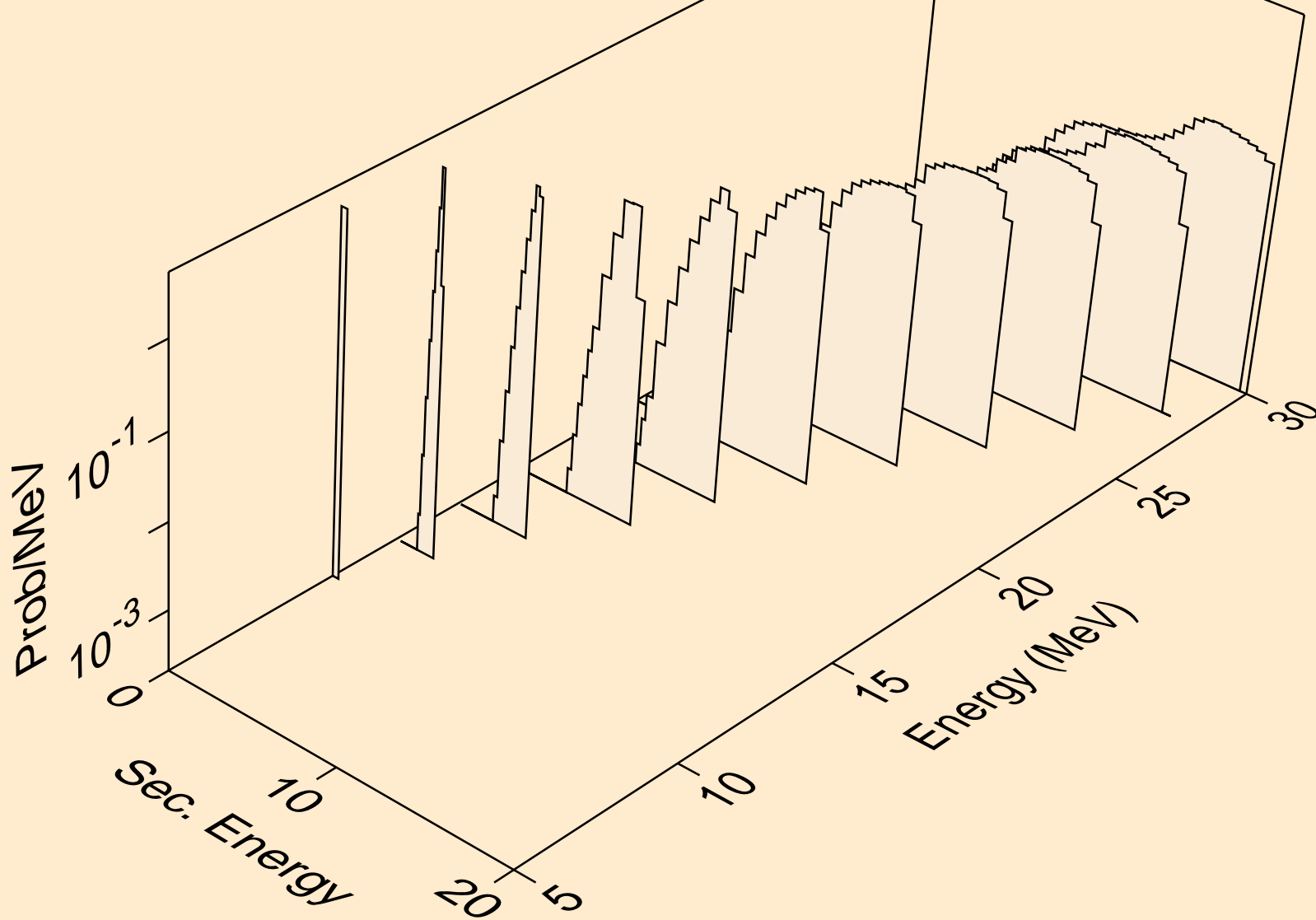
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



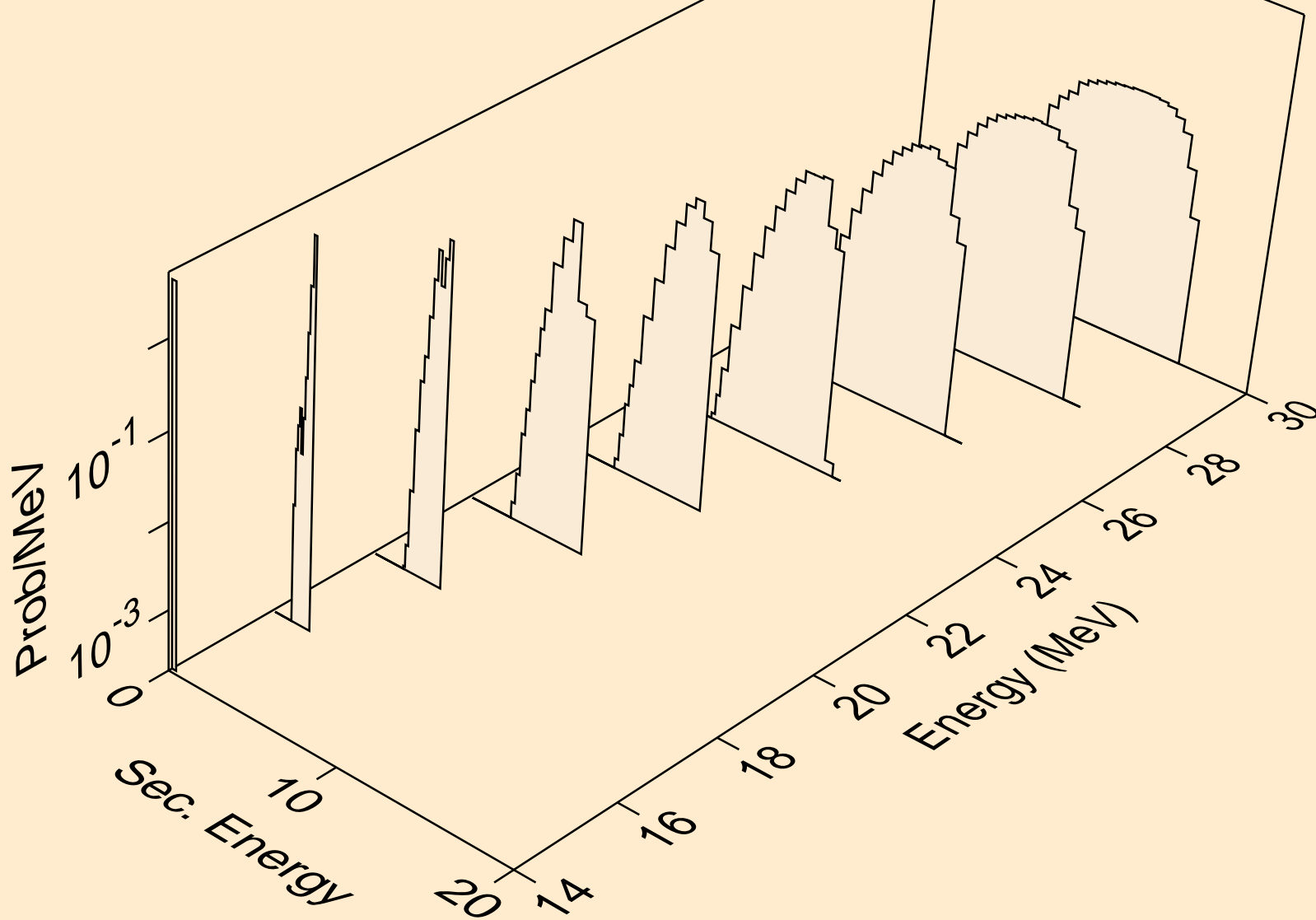
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



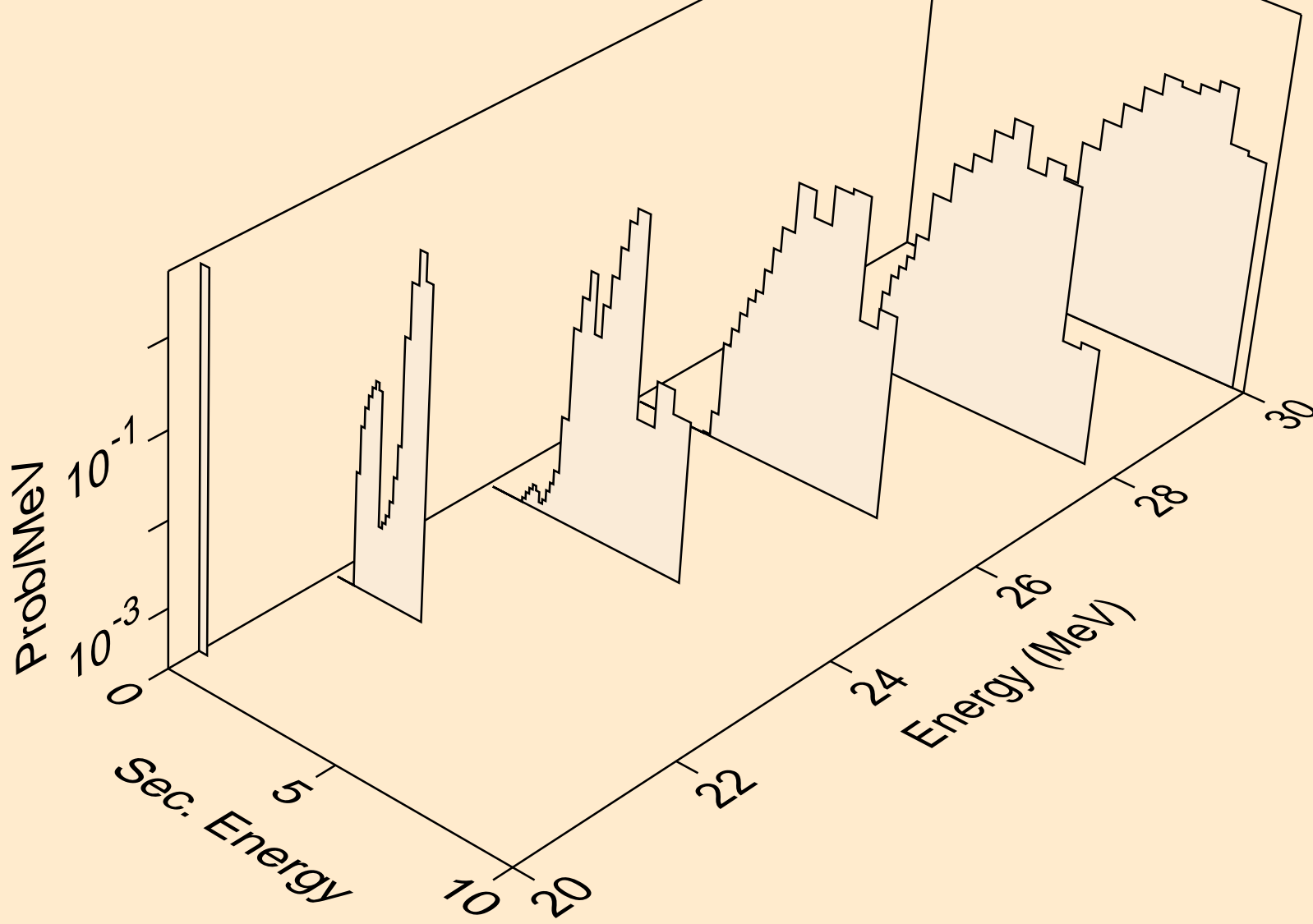
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



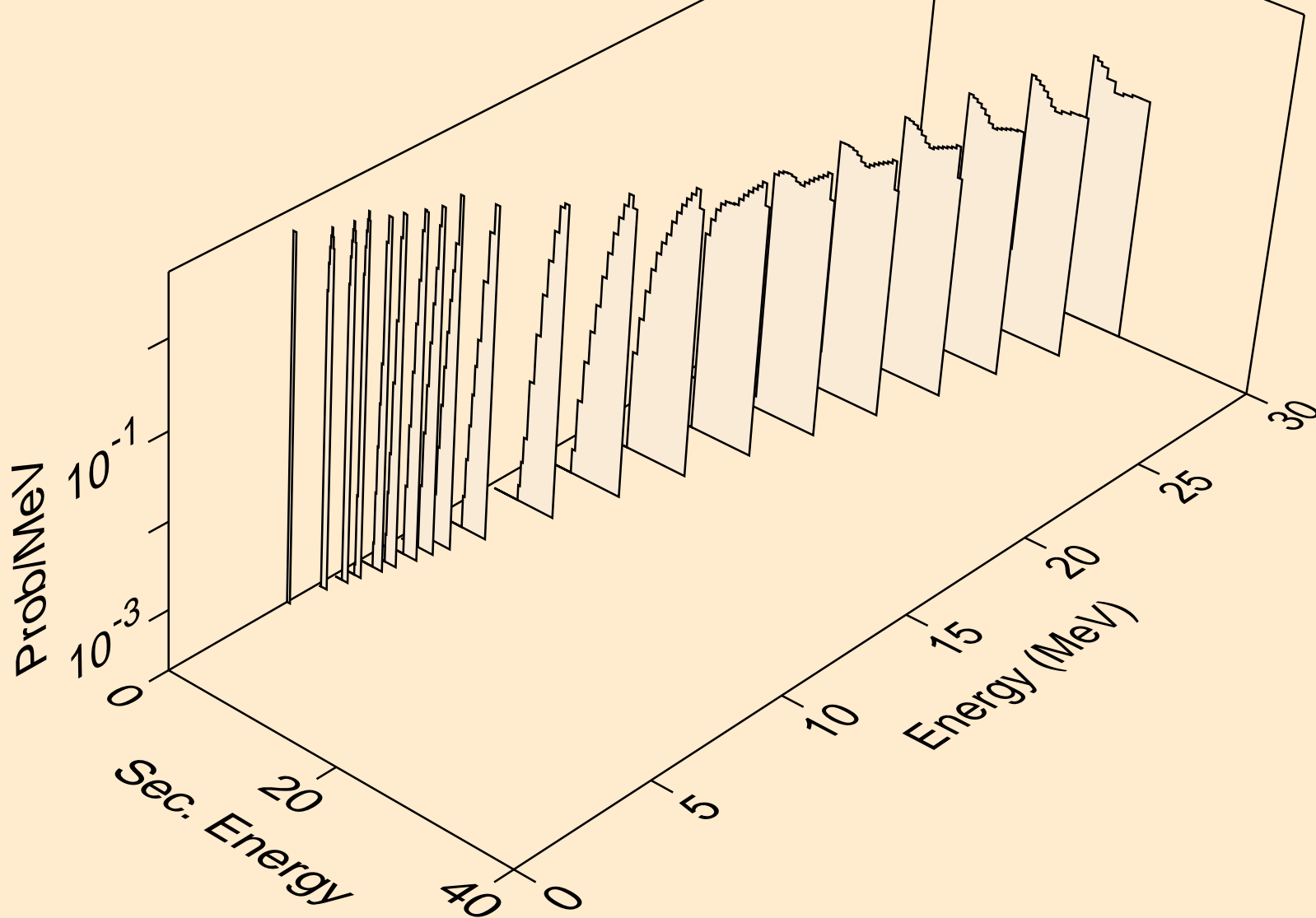
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



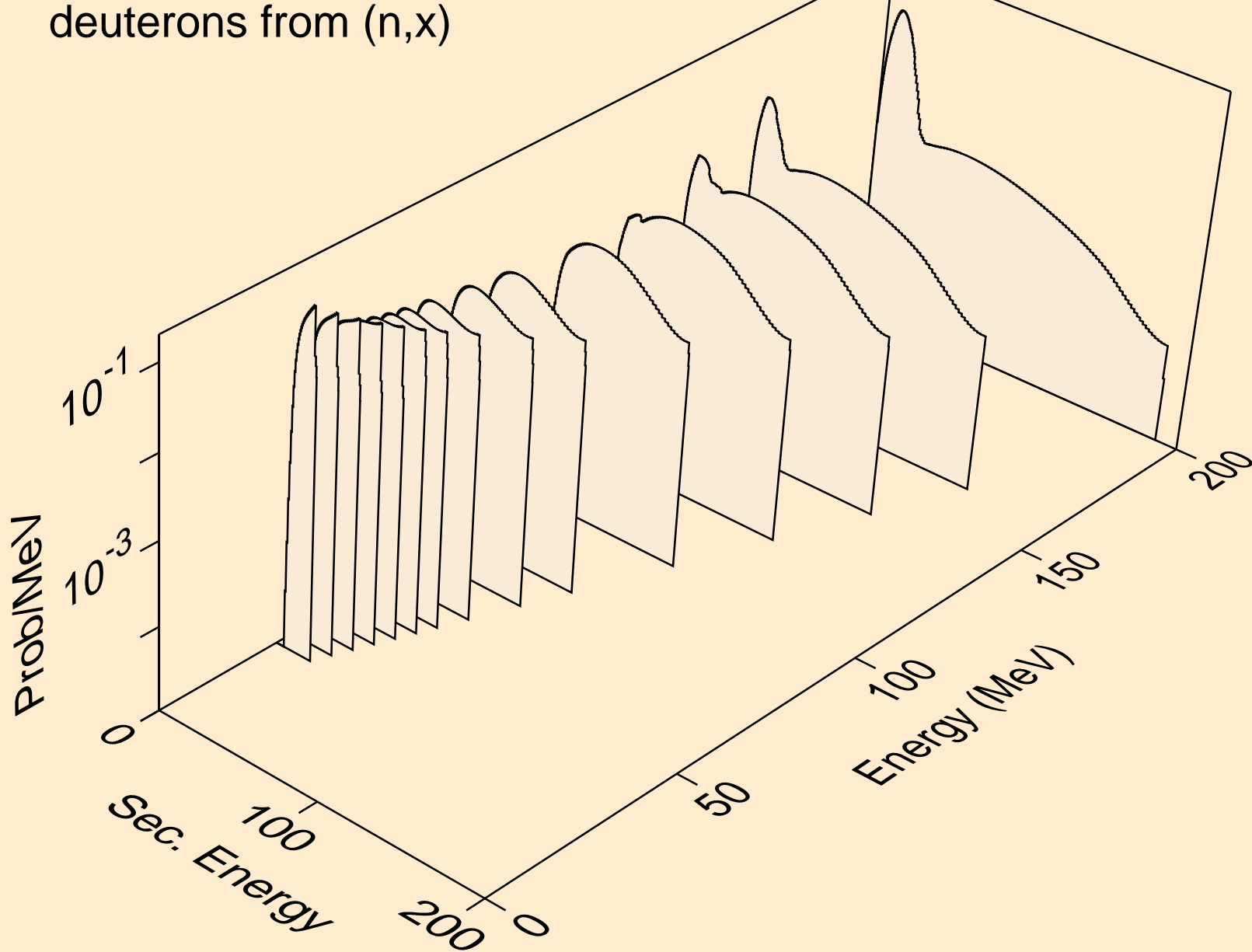
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



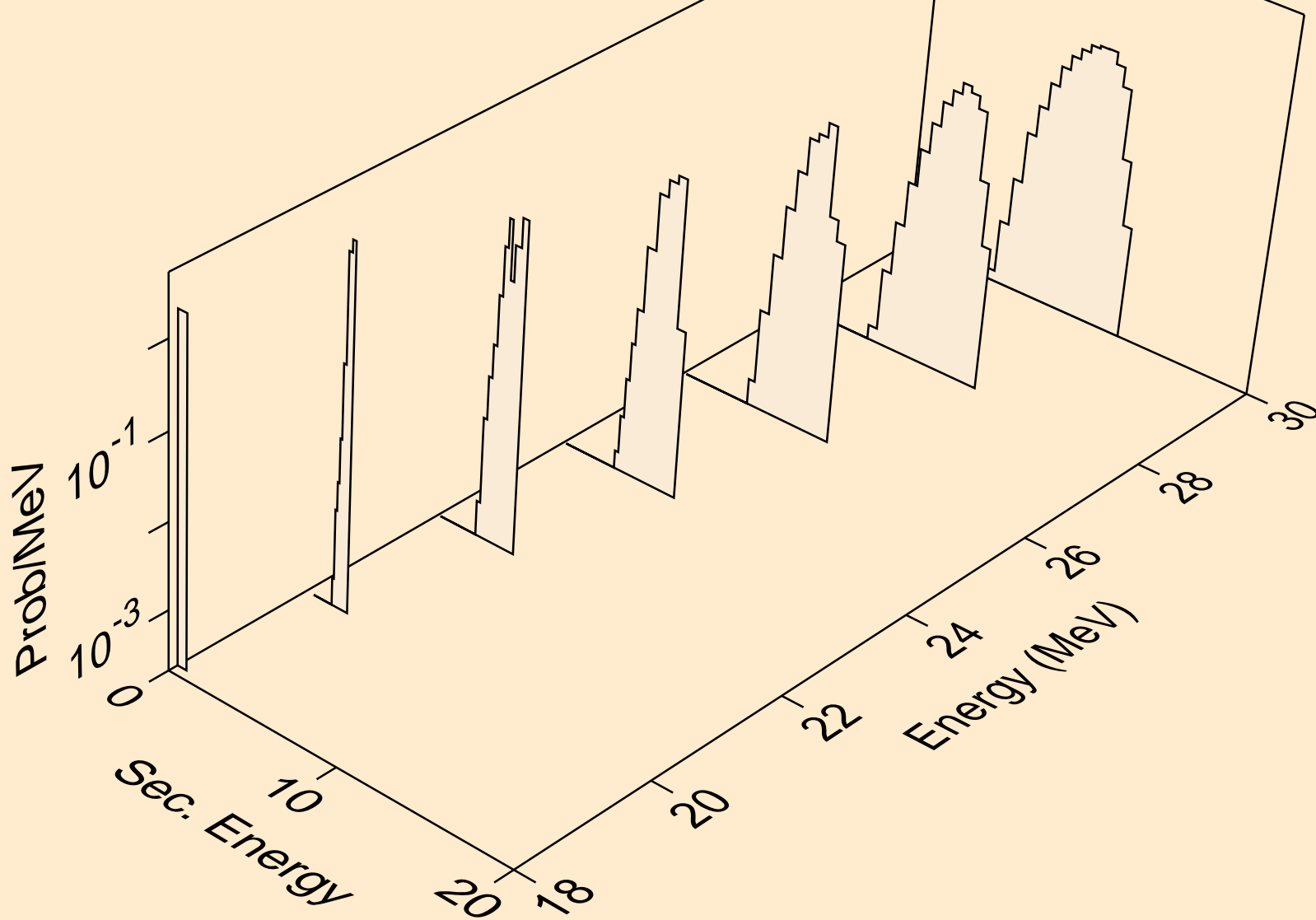
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



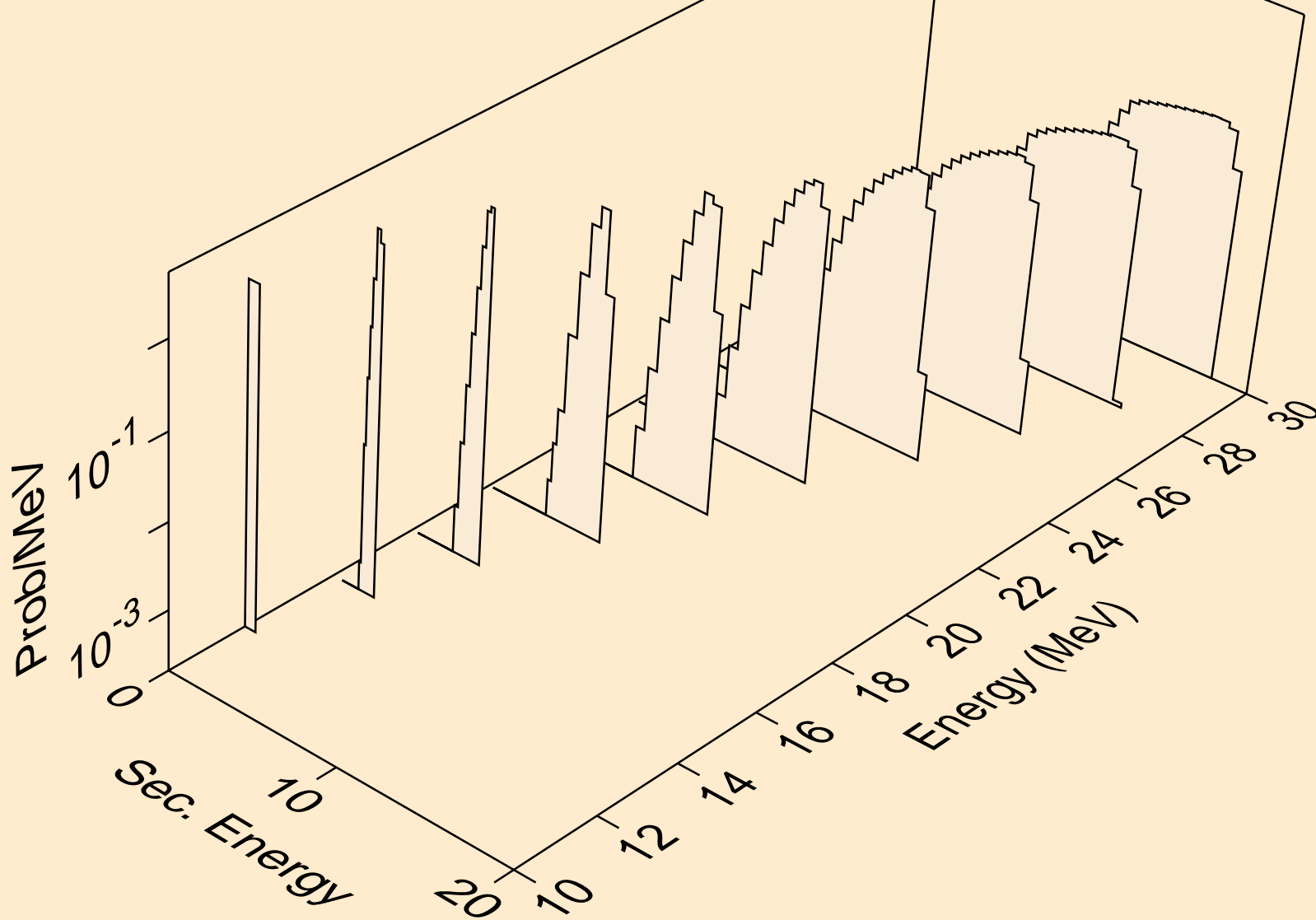
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



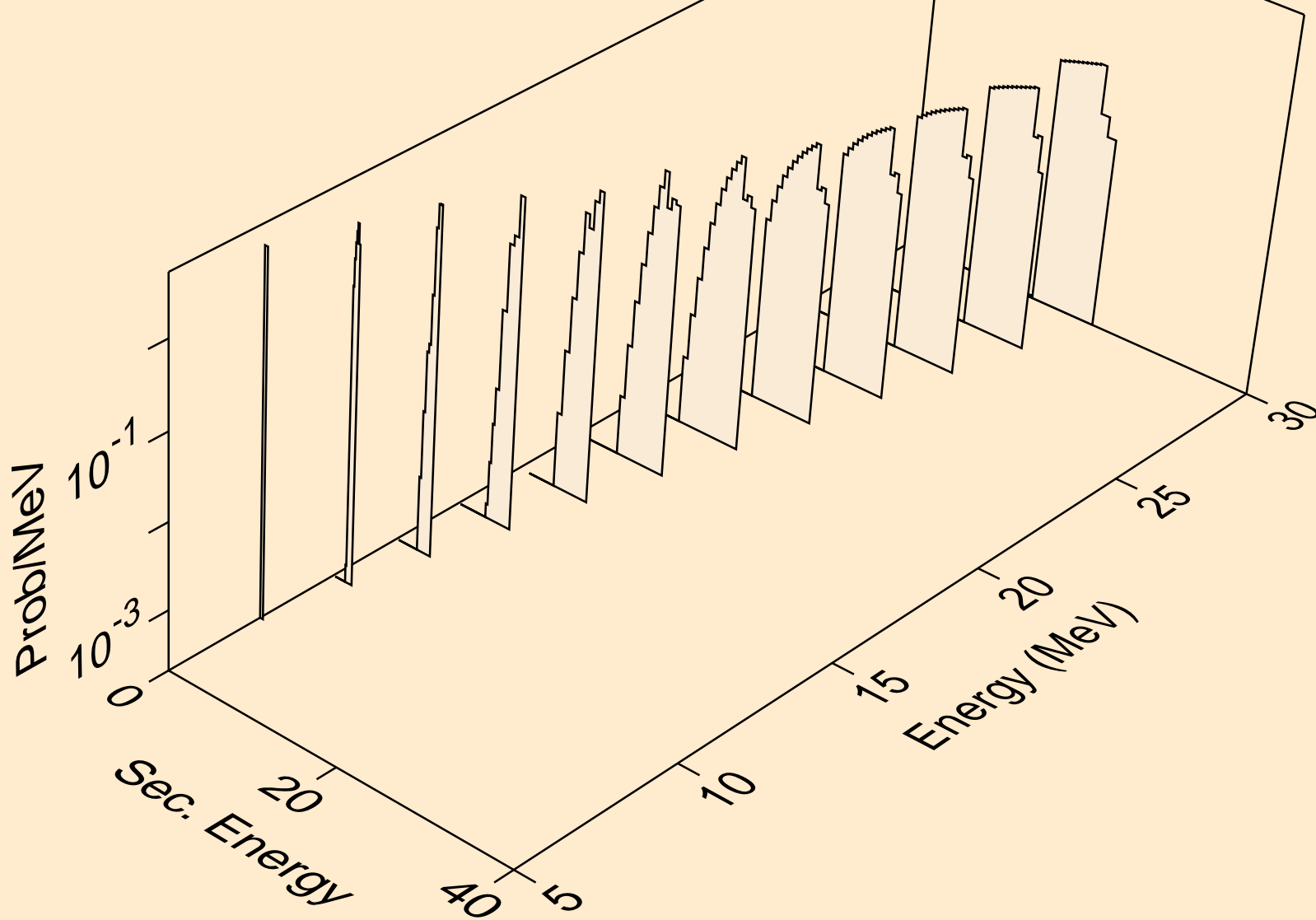
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



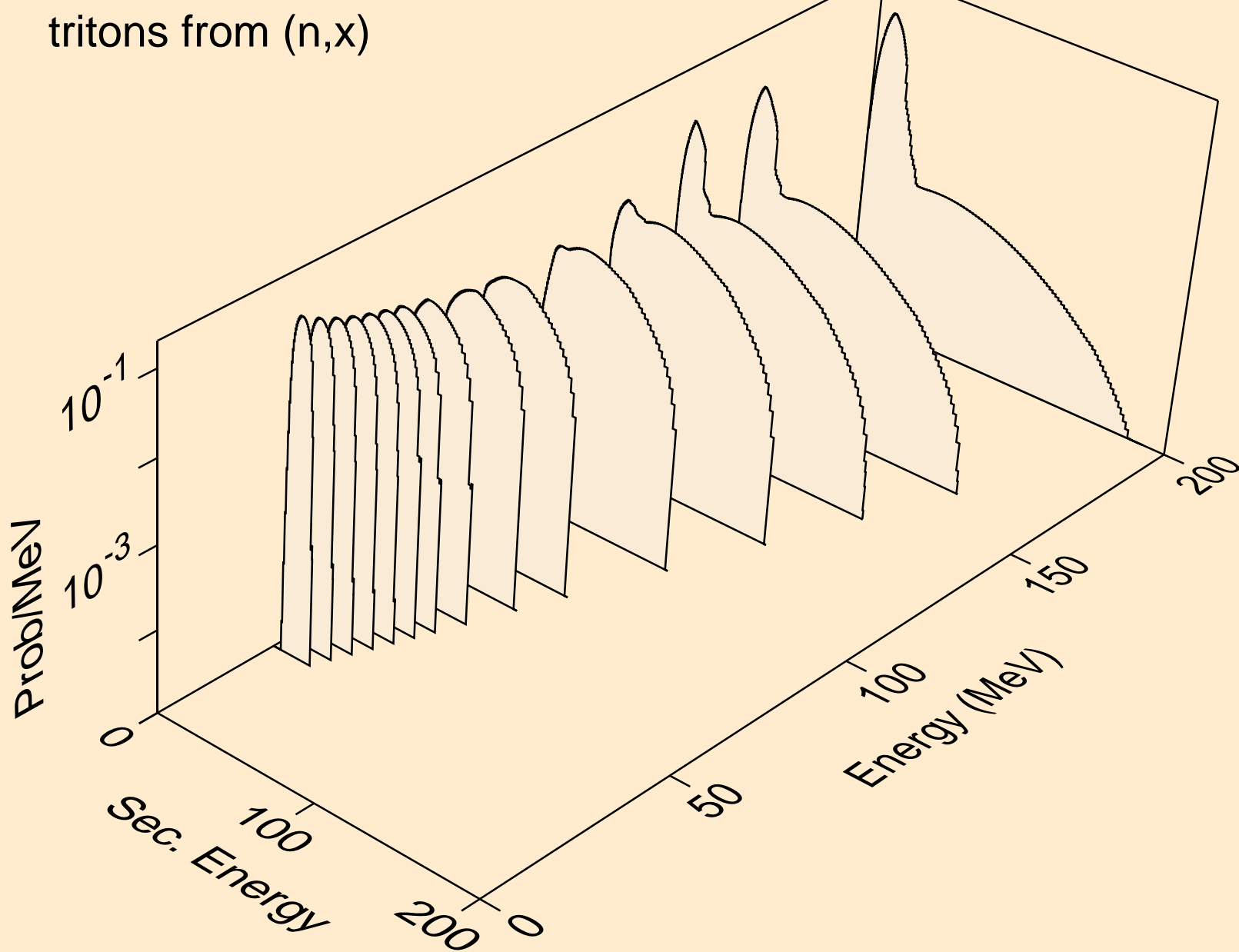
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



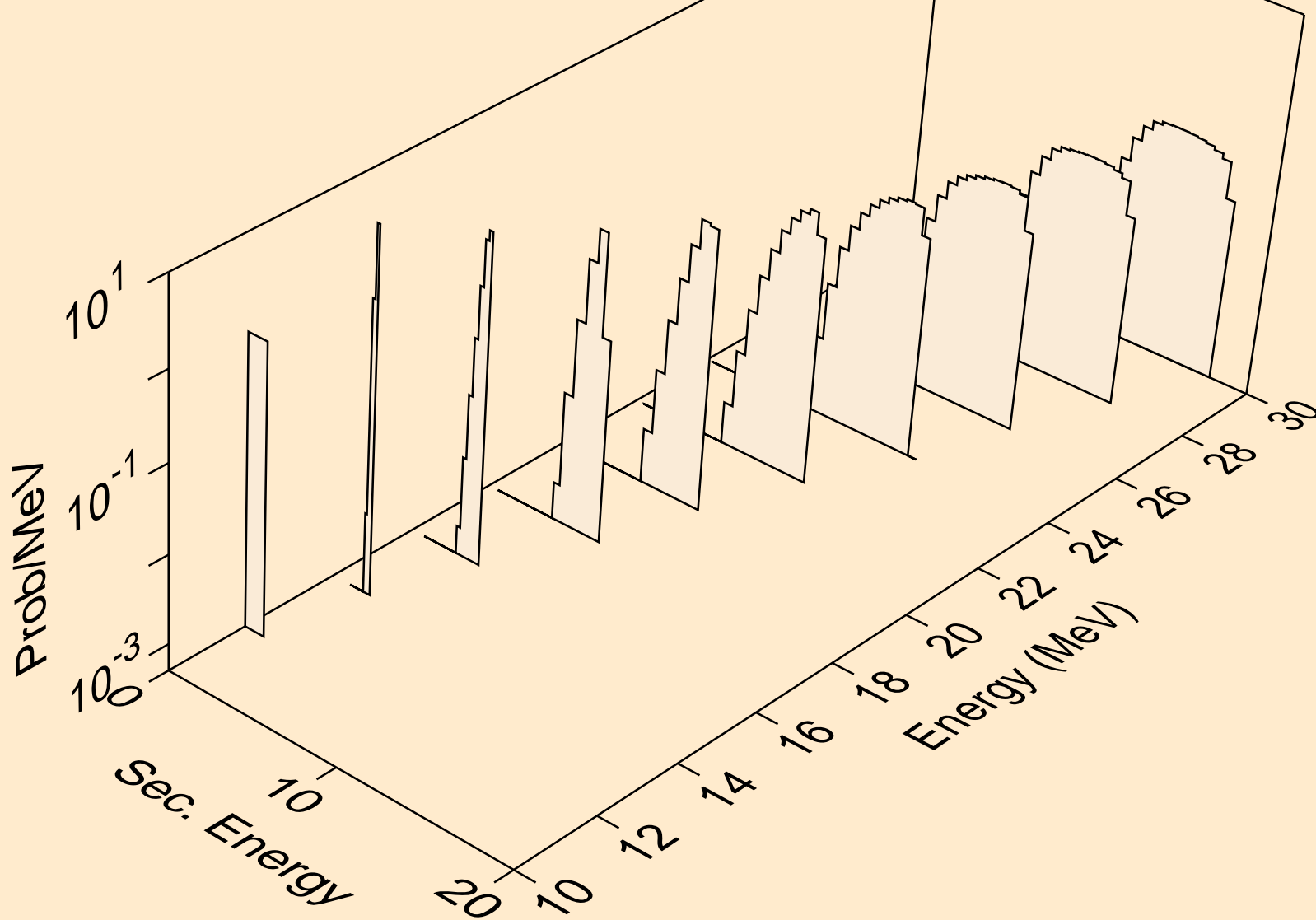
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deuterons from (n,d)



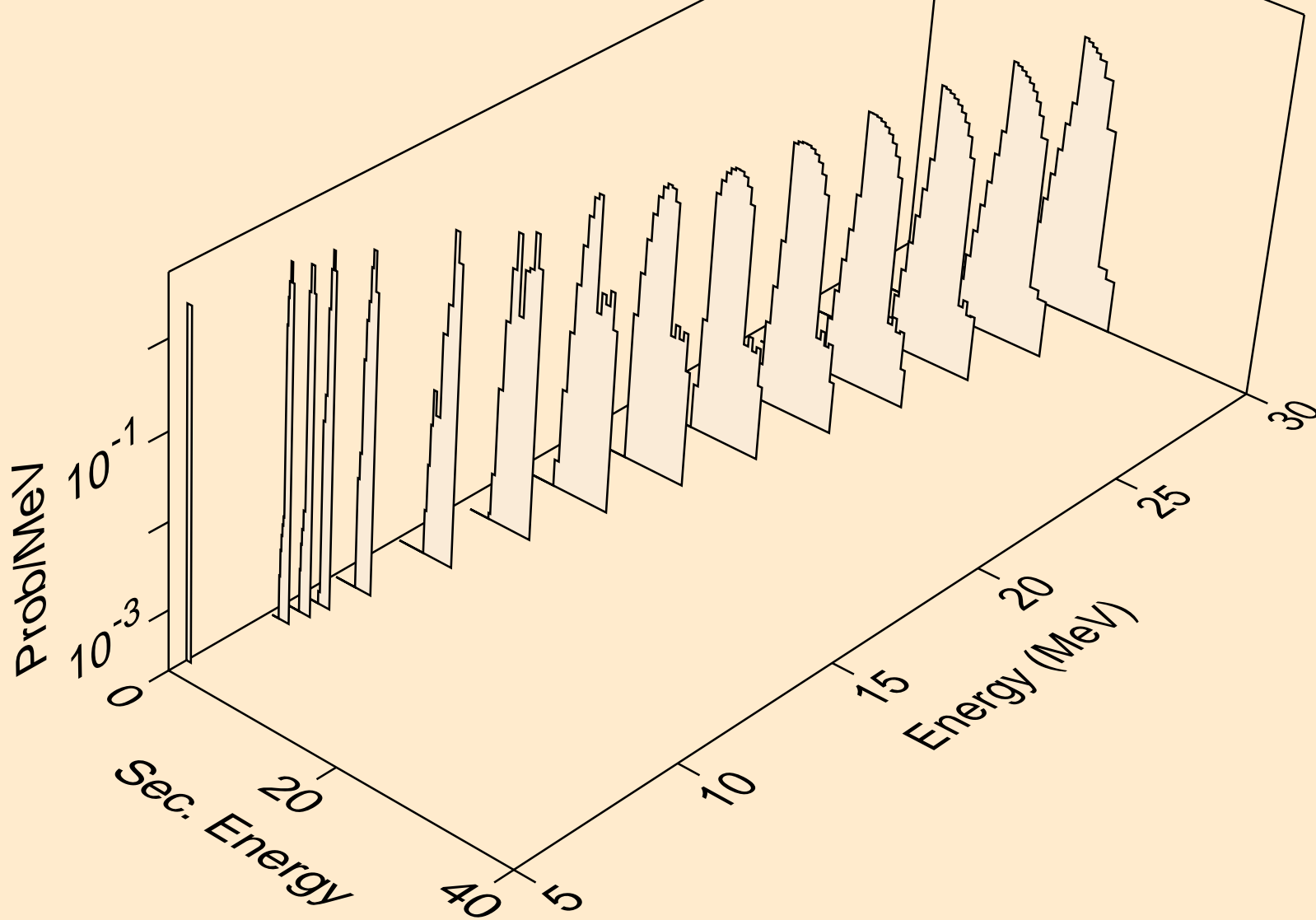
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tritons from (n,x)



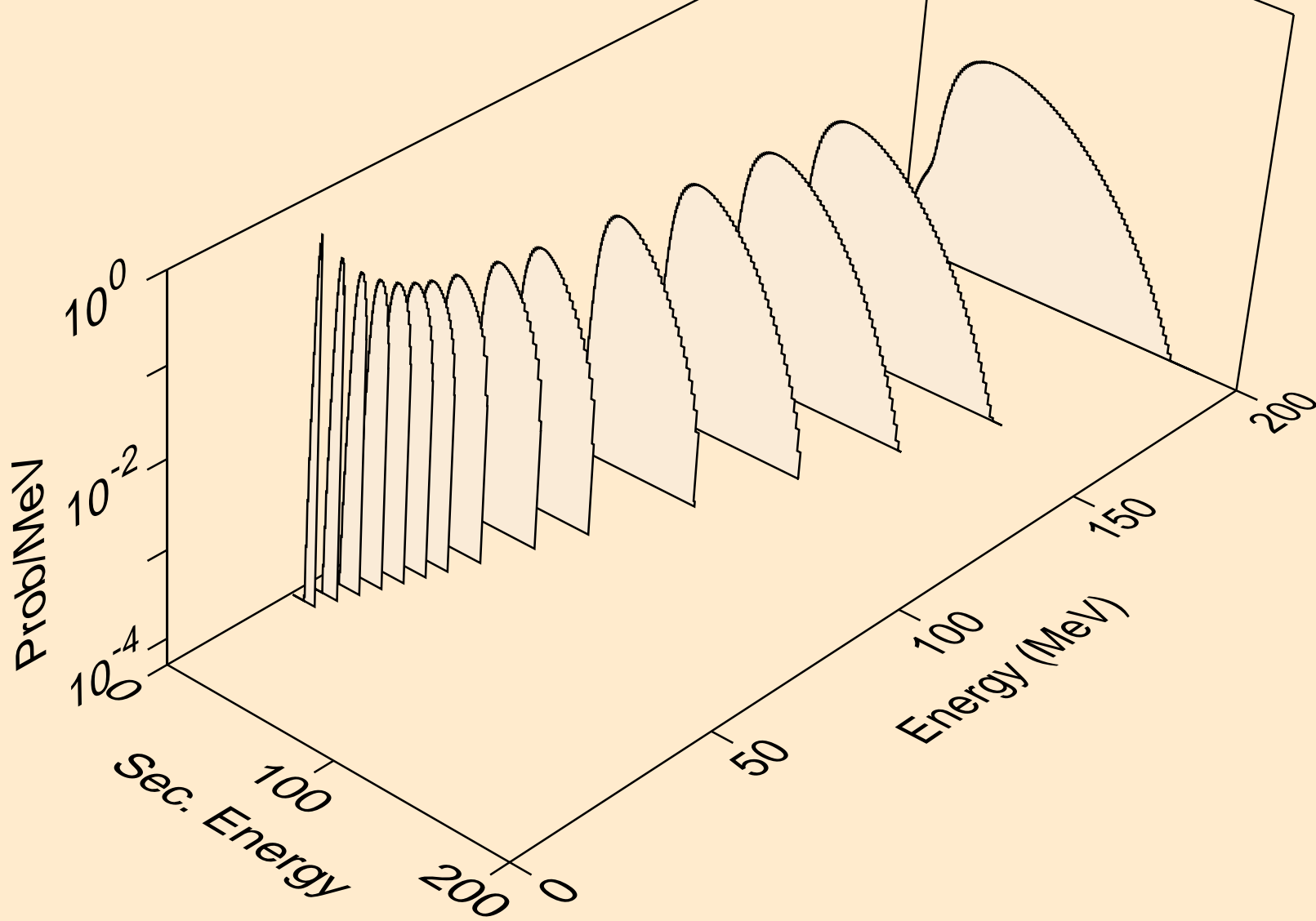
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



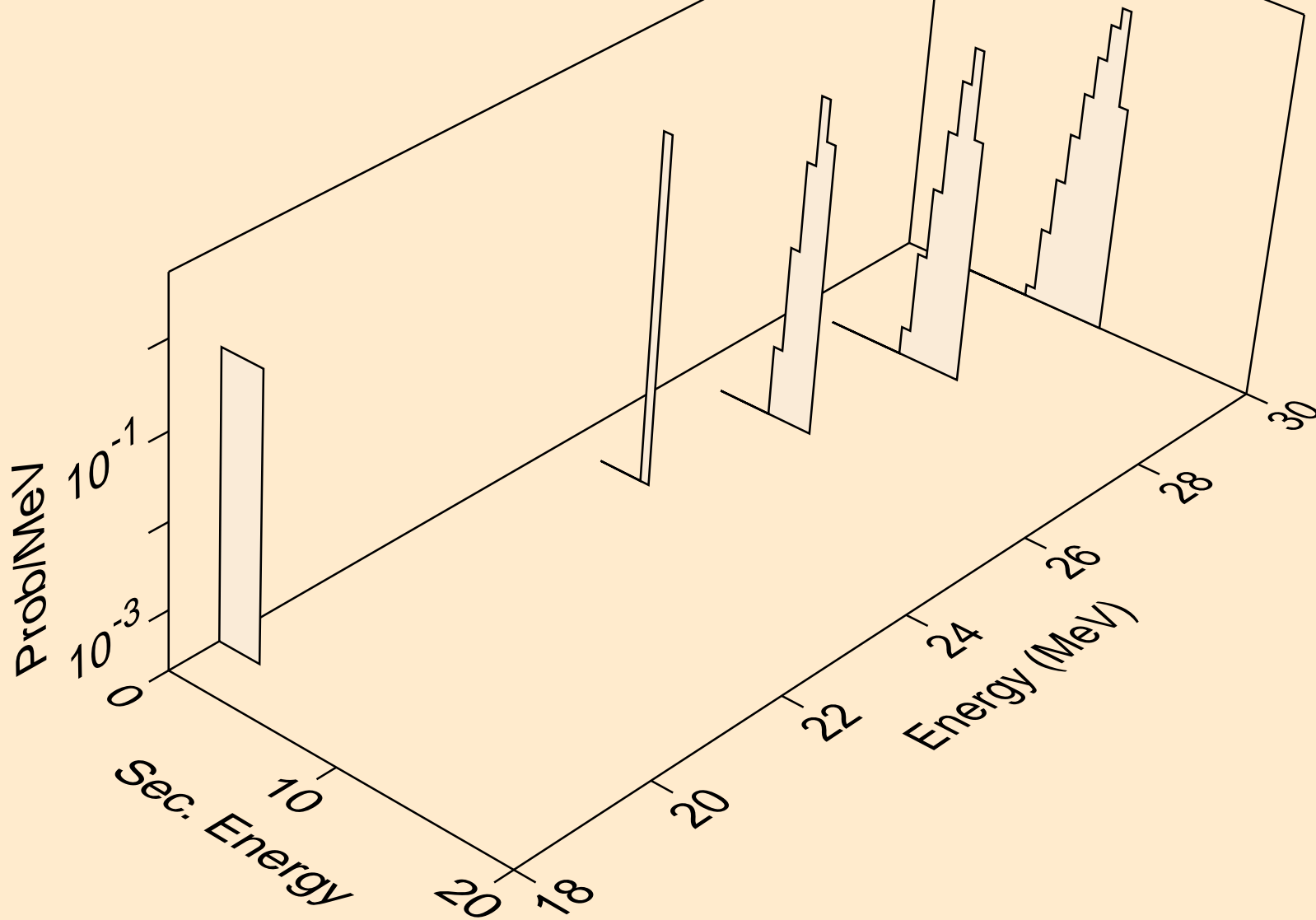
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



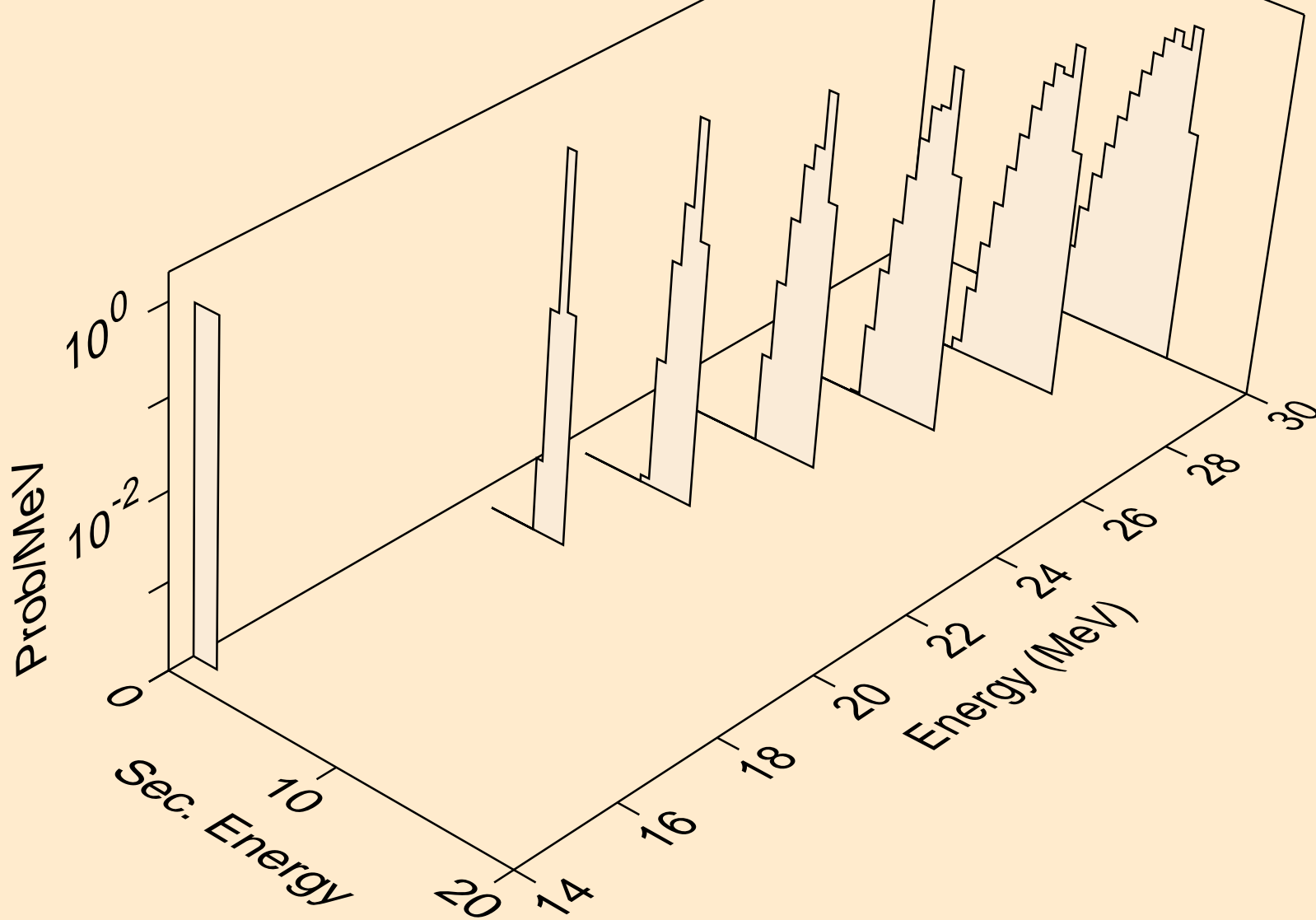
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



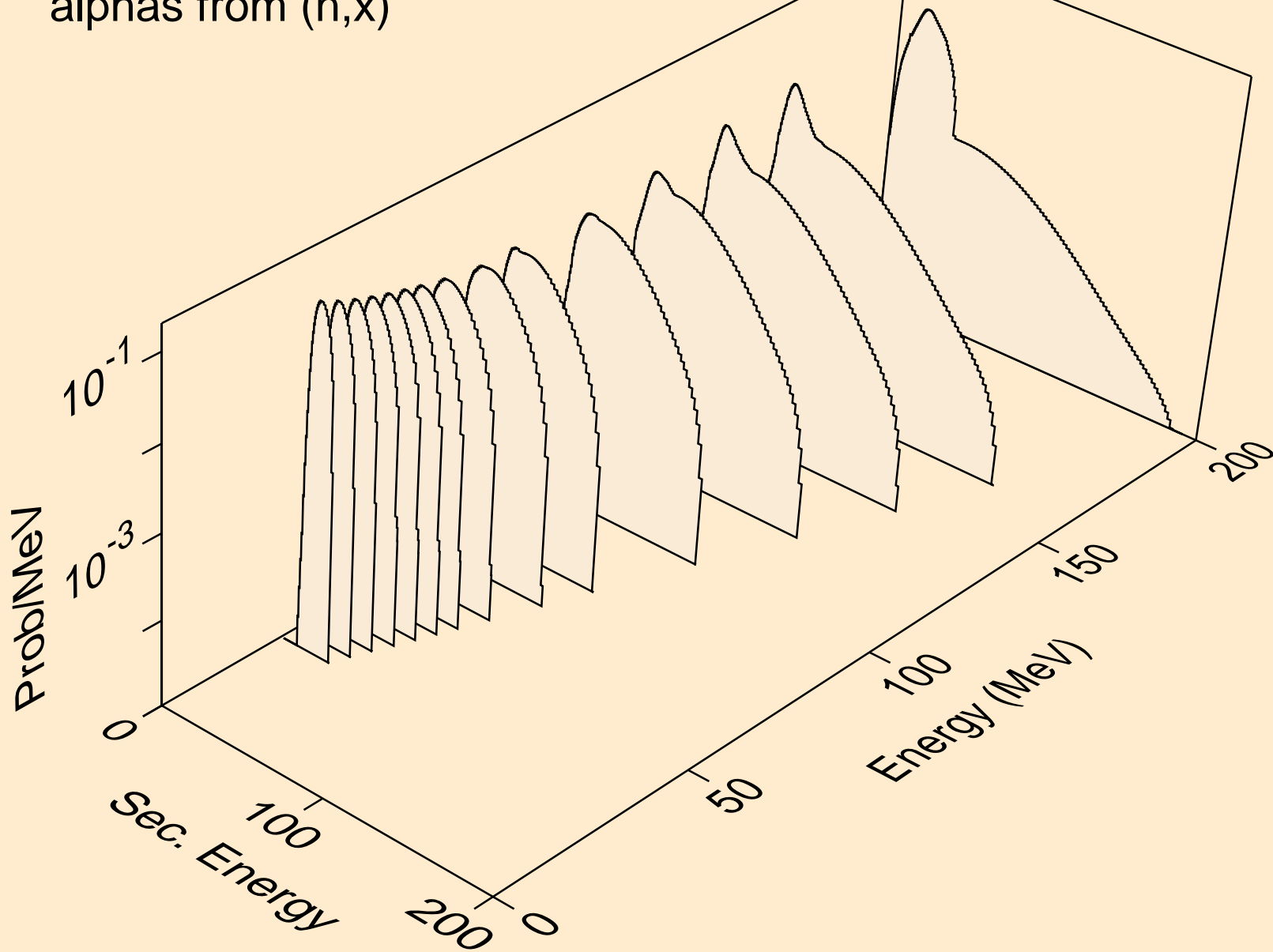
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



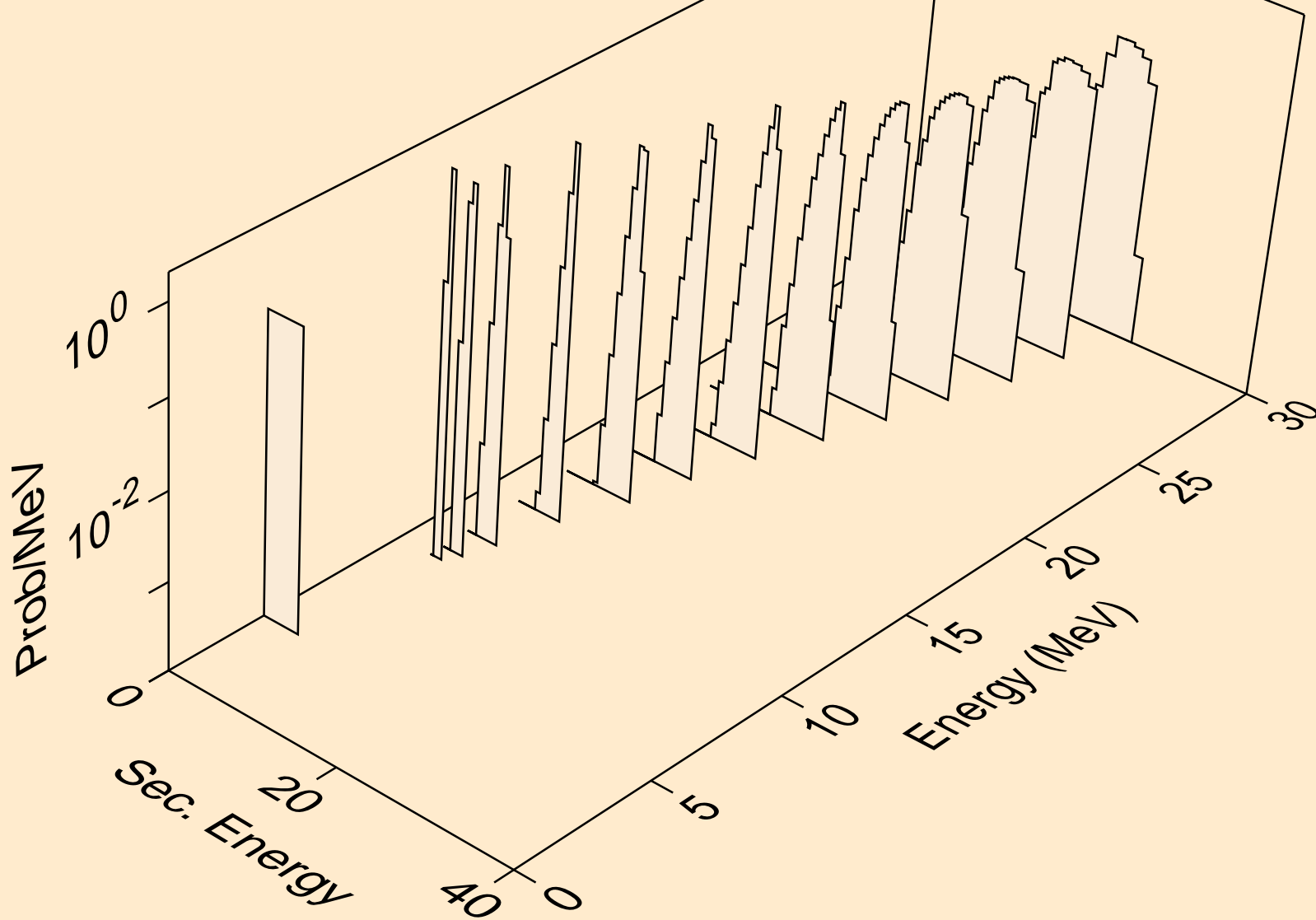
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



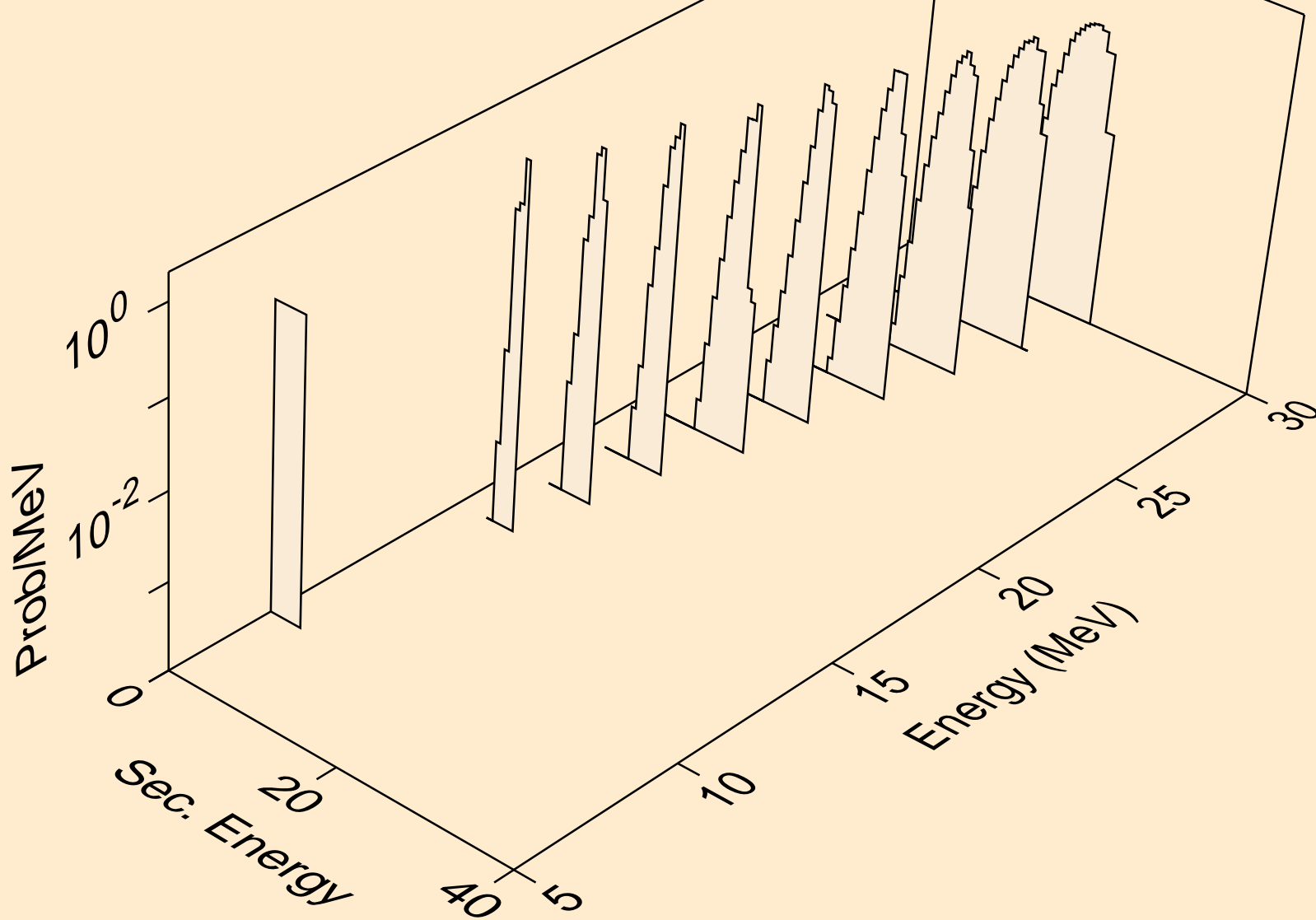
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



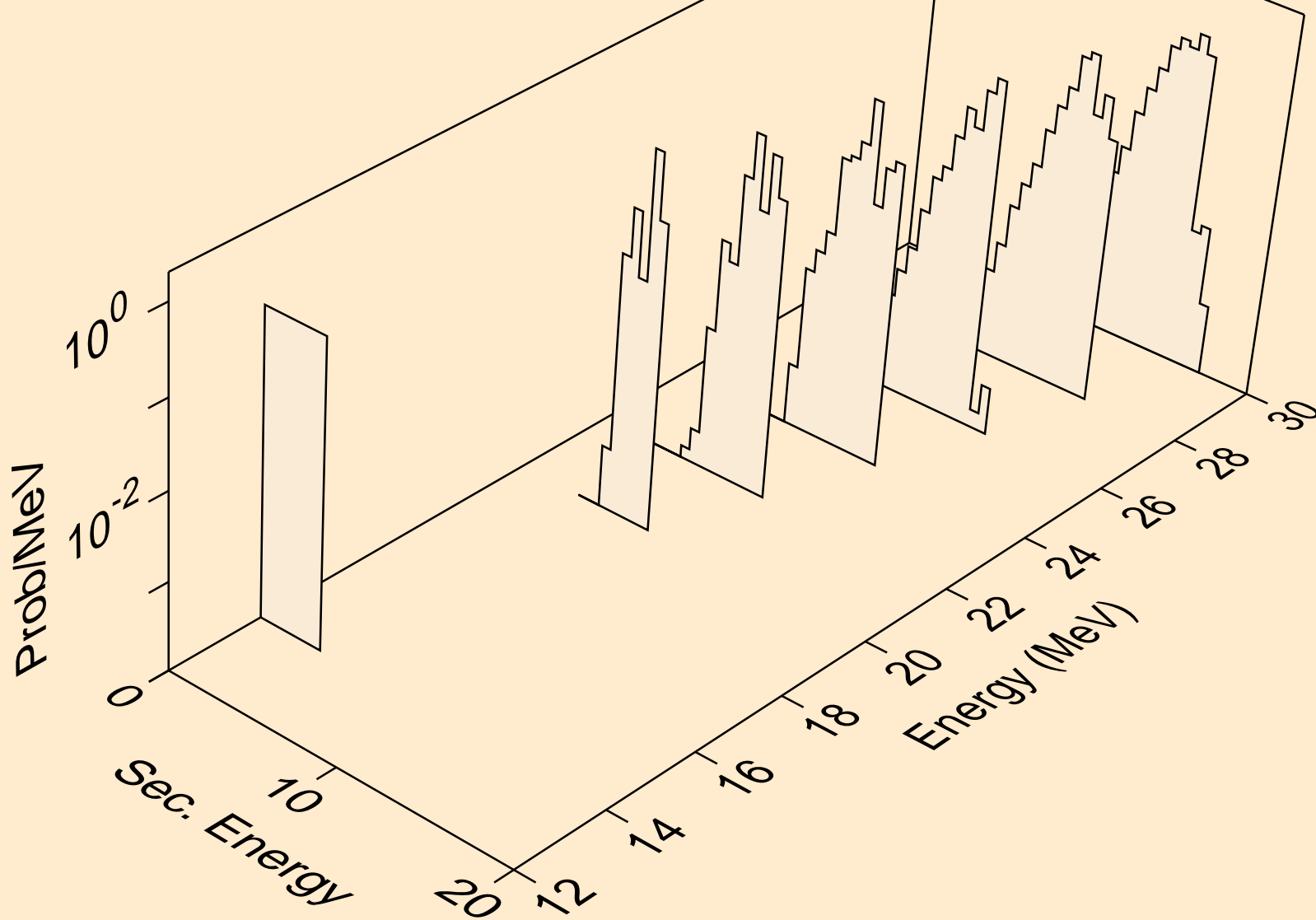
PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



PM158 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

