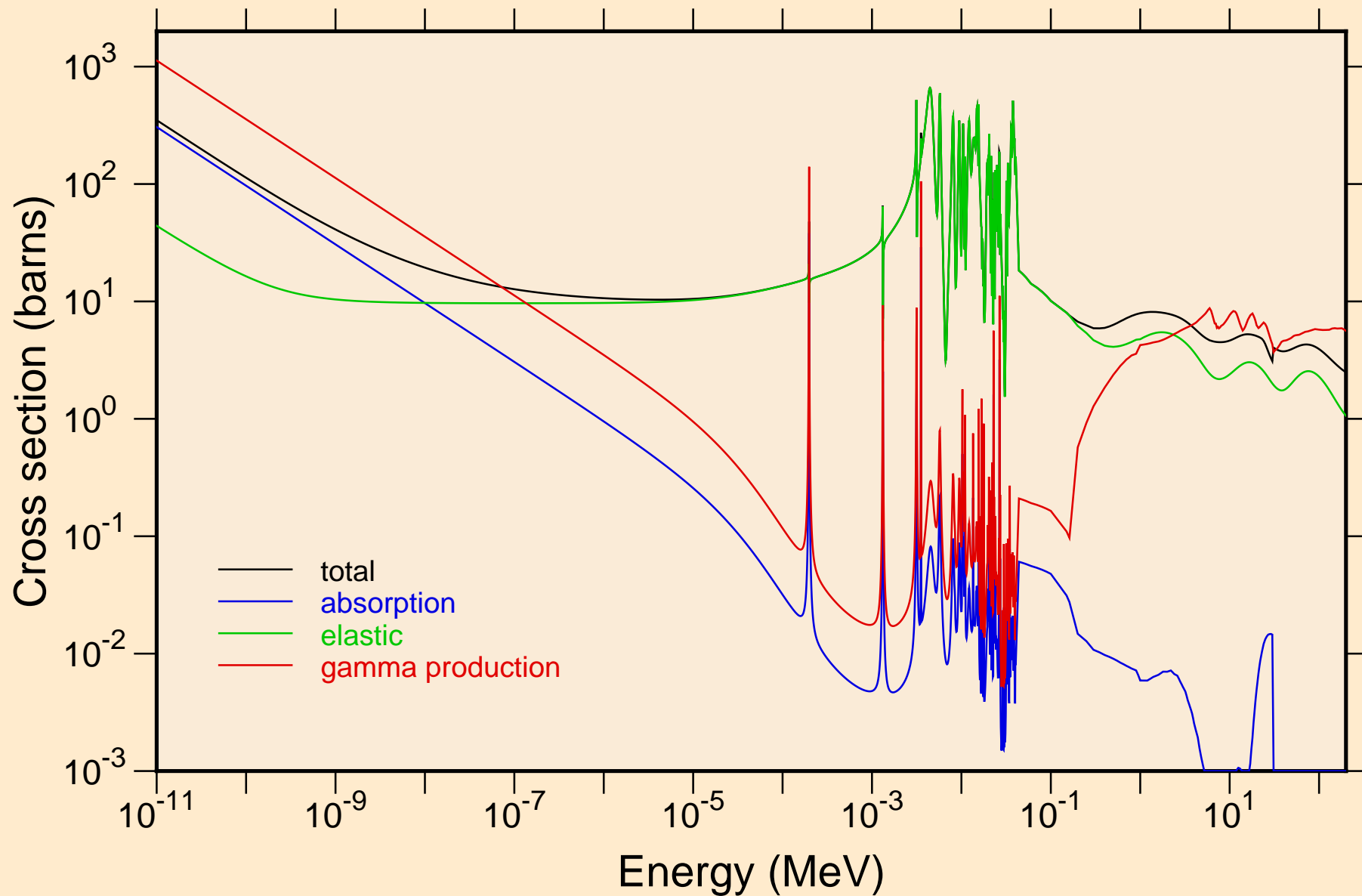
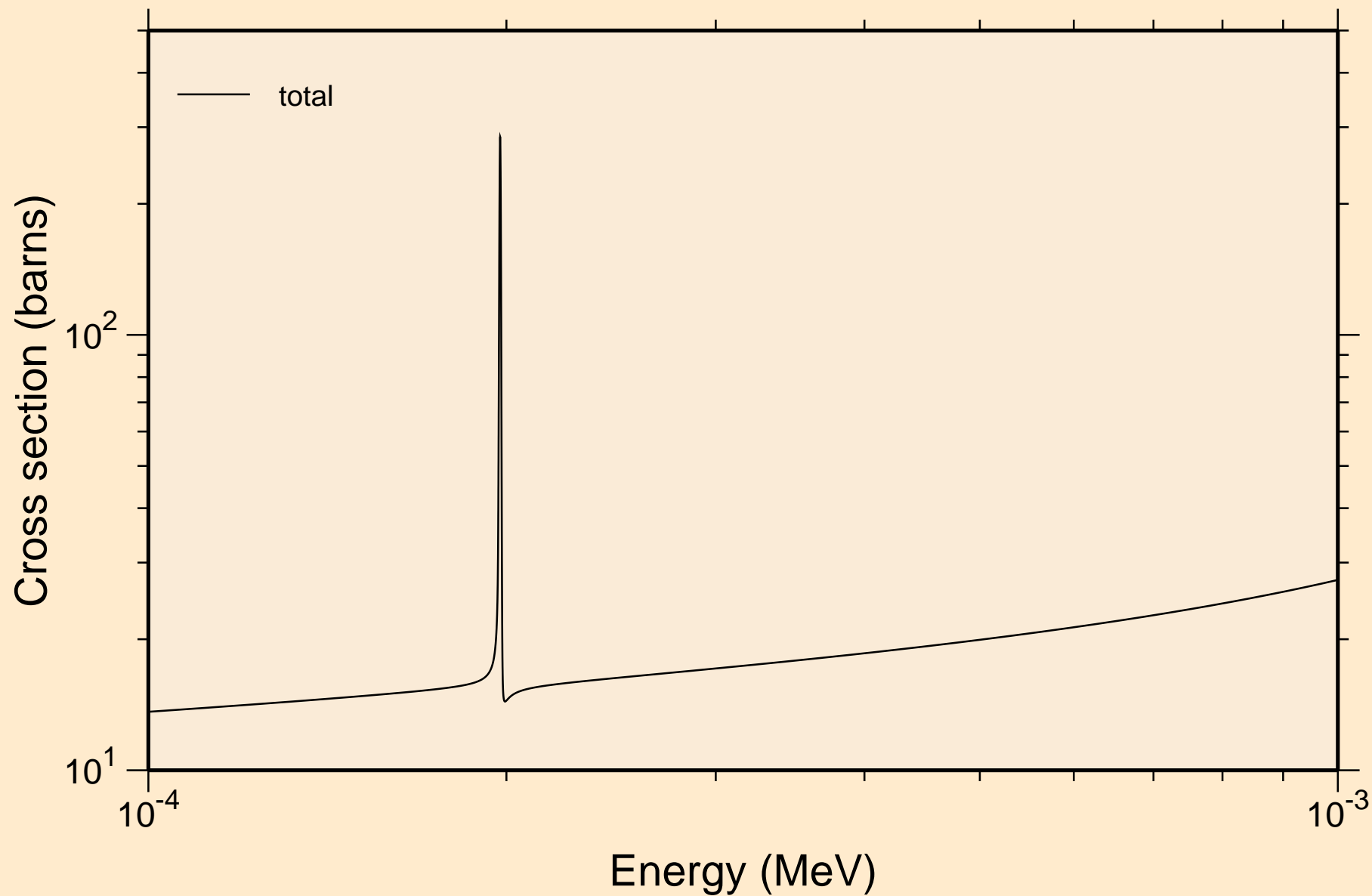


SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

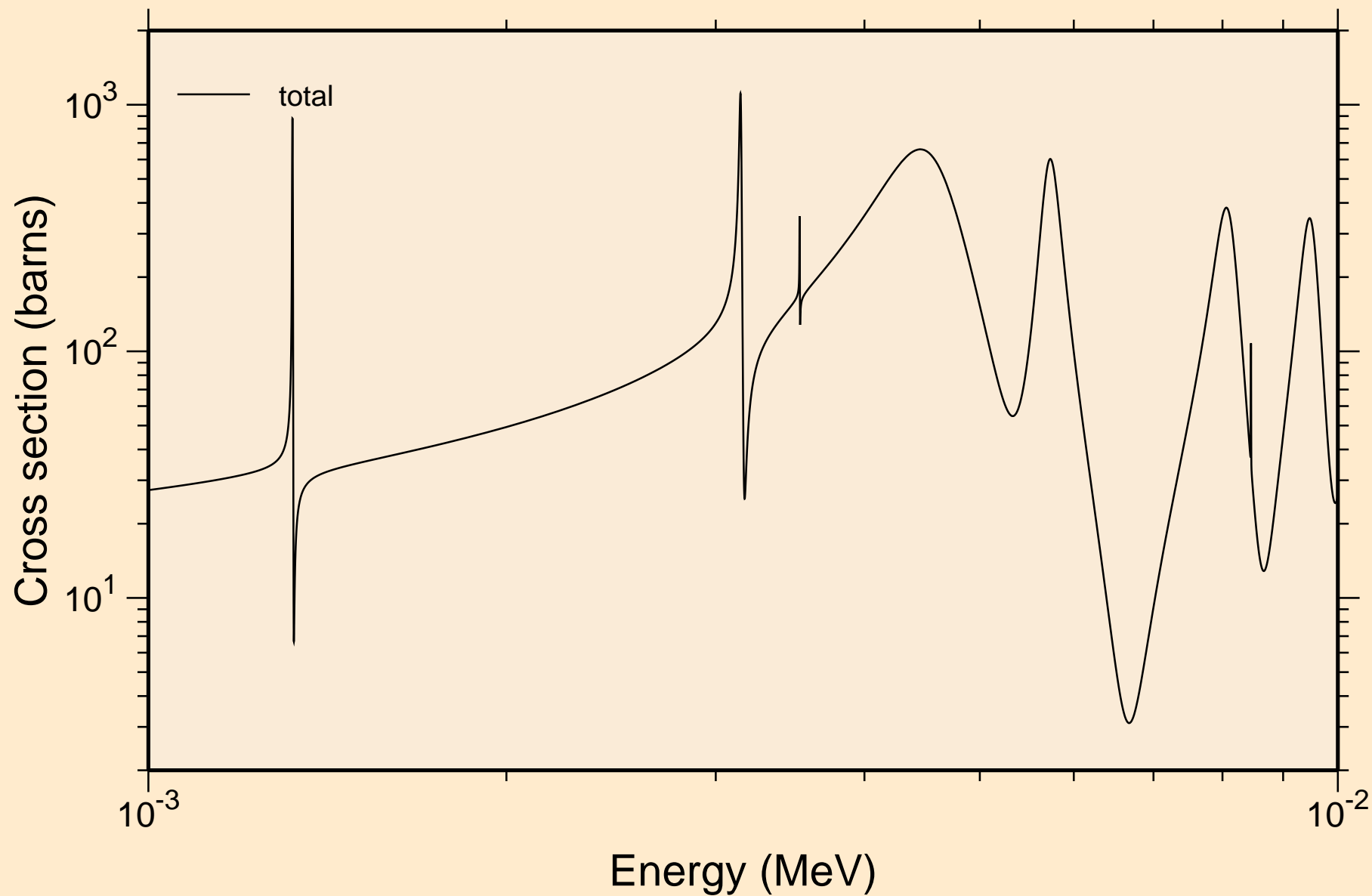
Principal cross sections



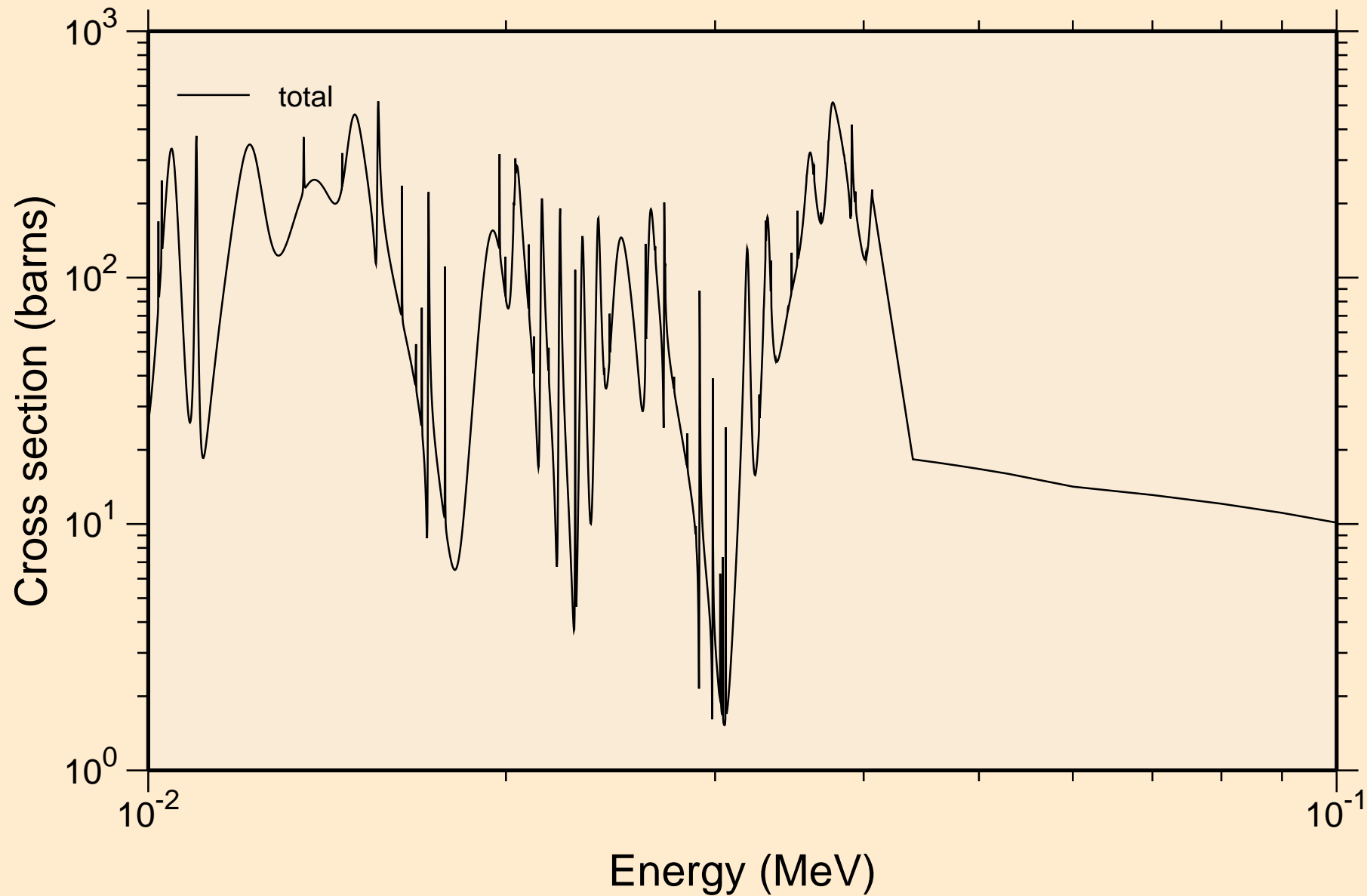
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resonance total cross section



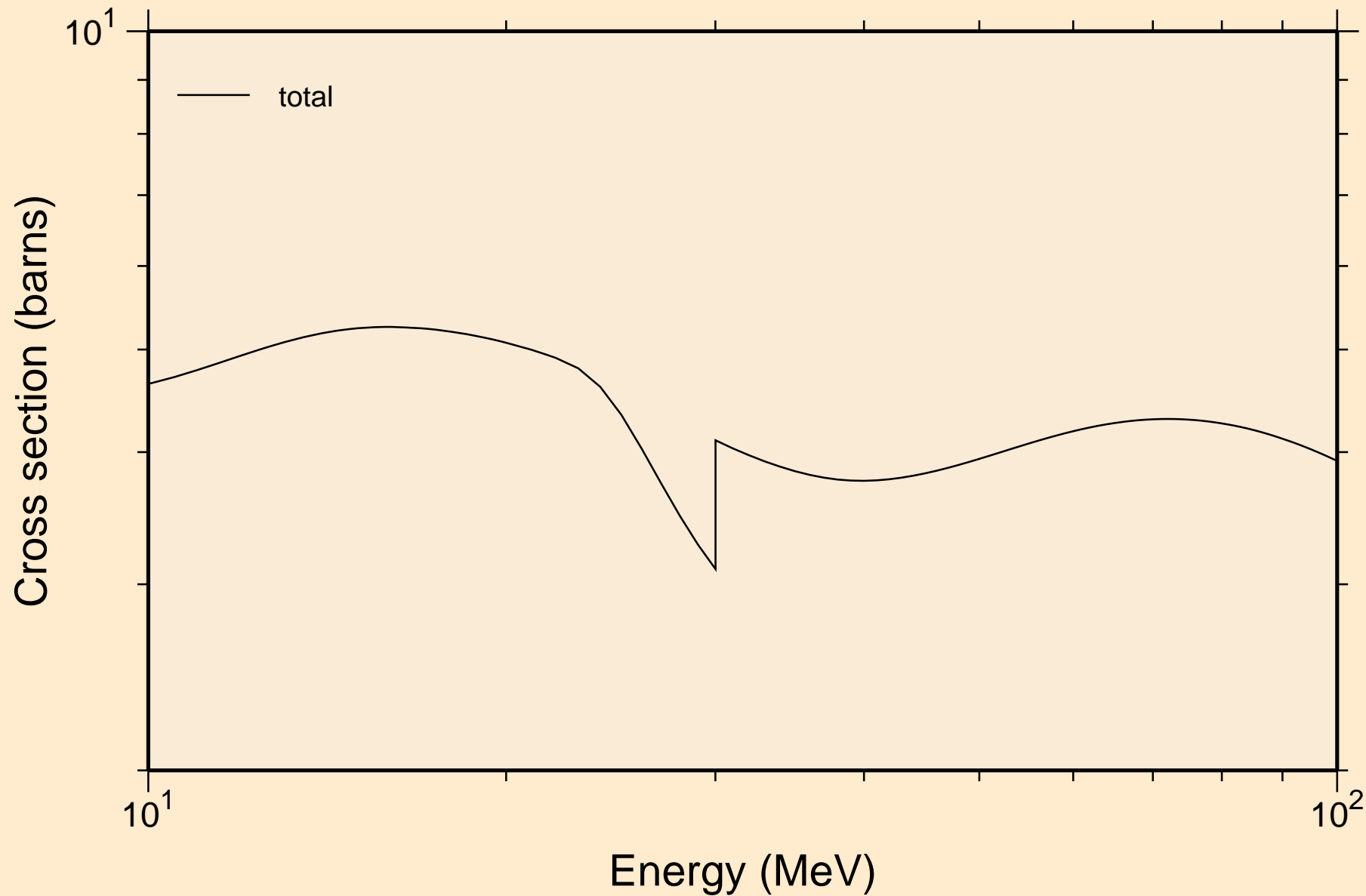
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resonance total cross section



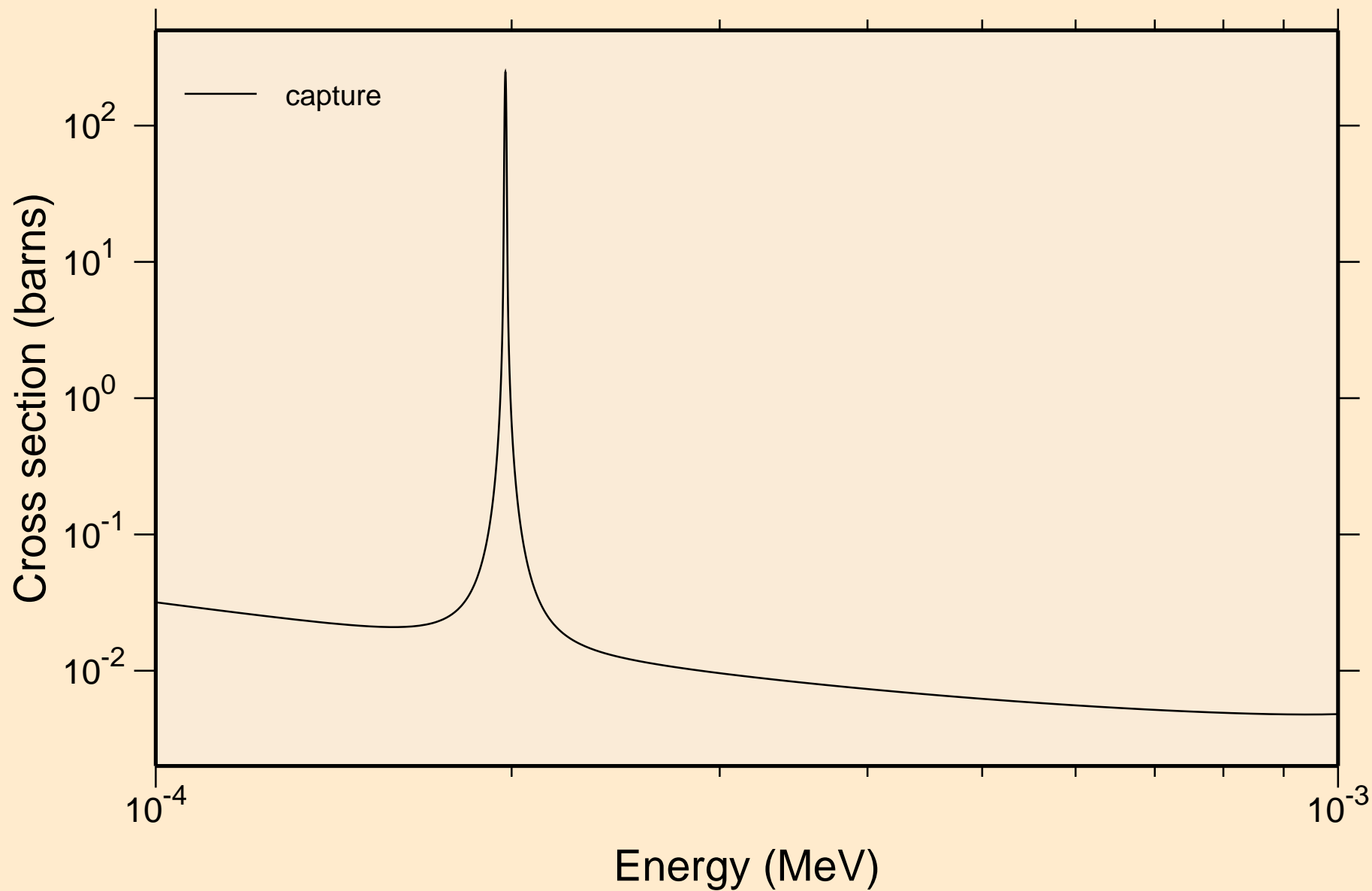
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resonance total cross section



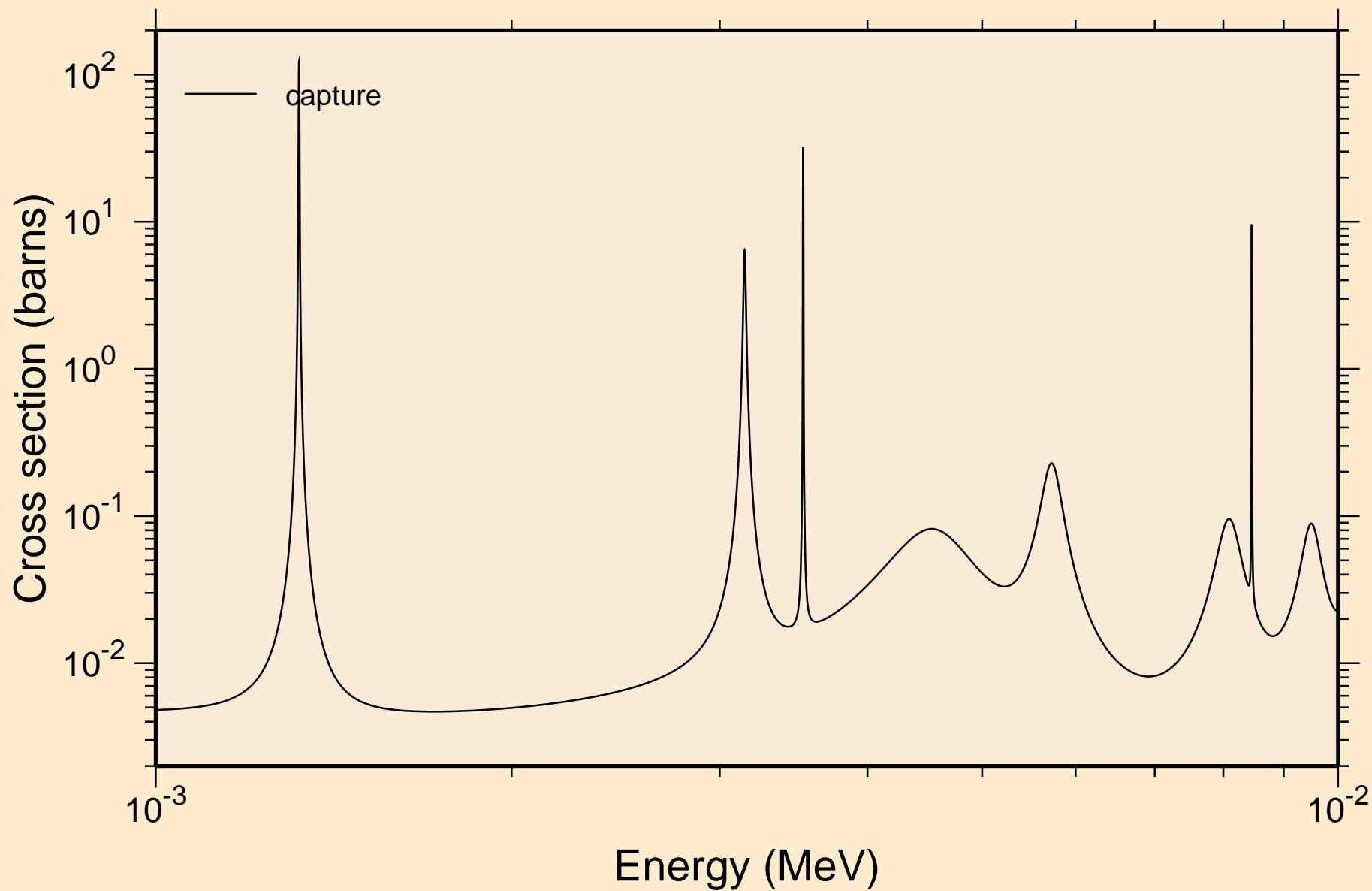
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resonance total cross section



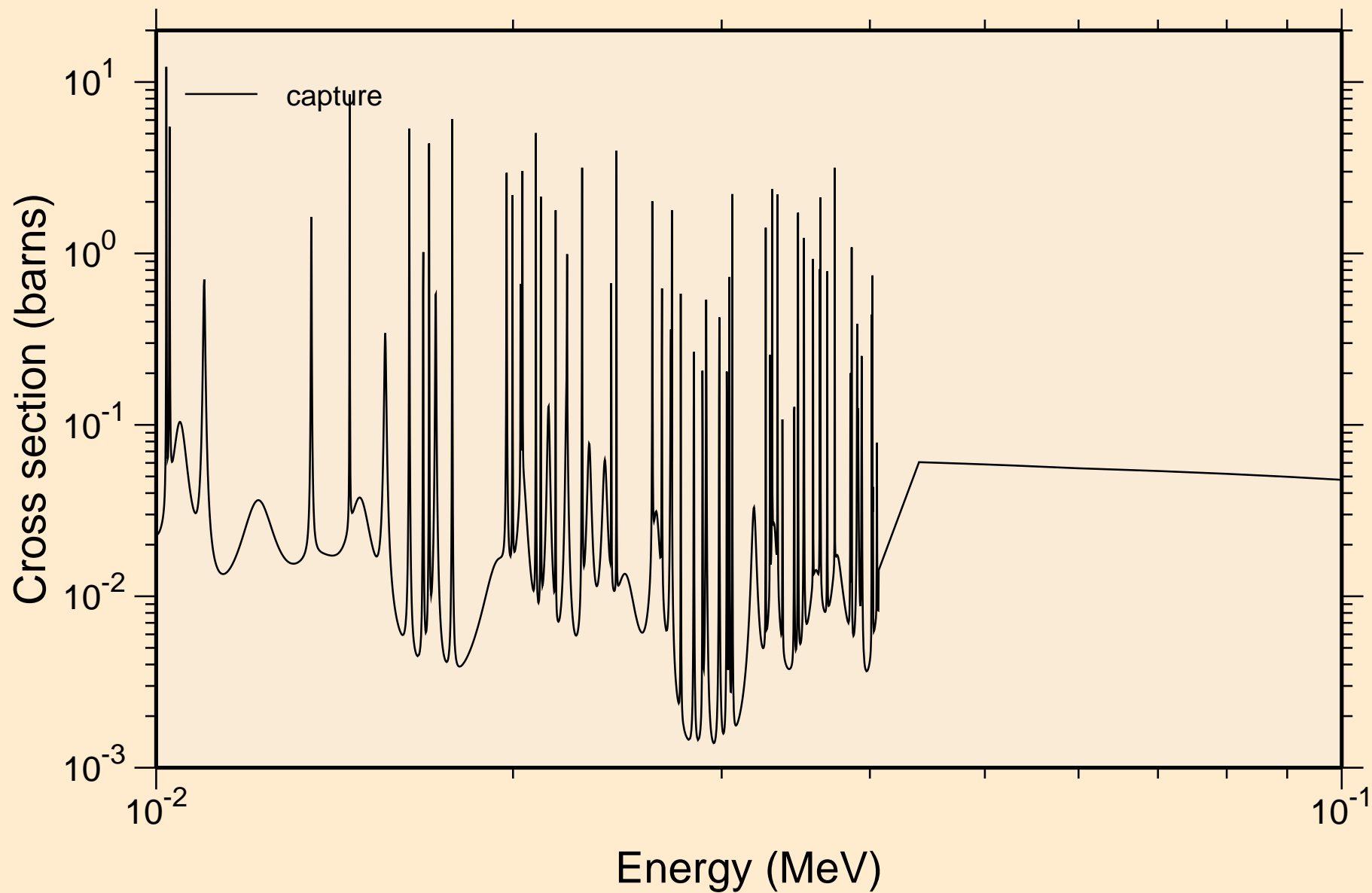
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resonance absorption cross sections



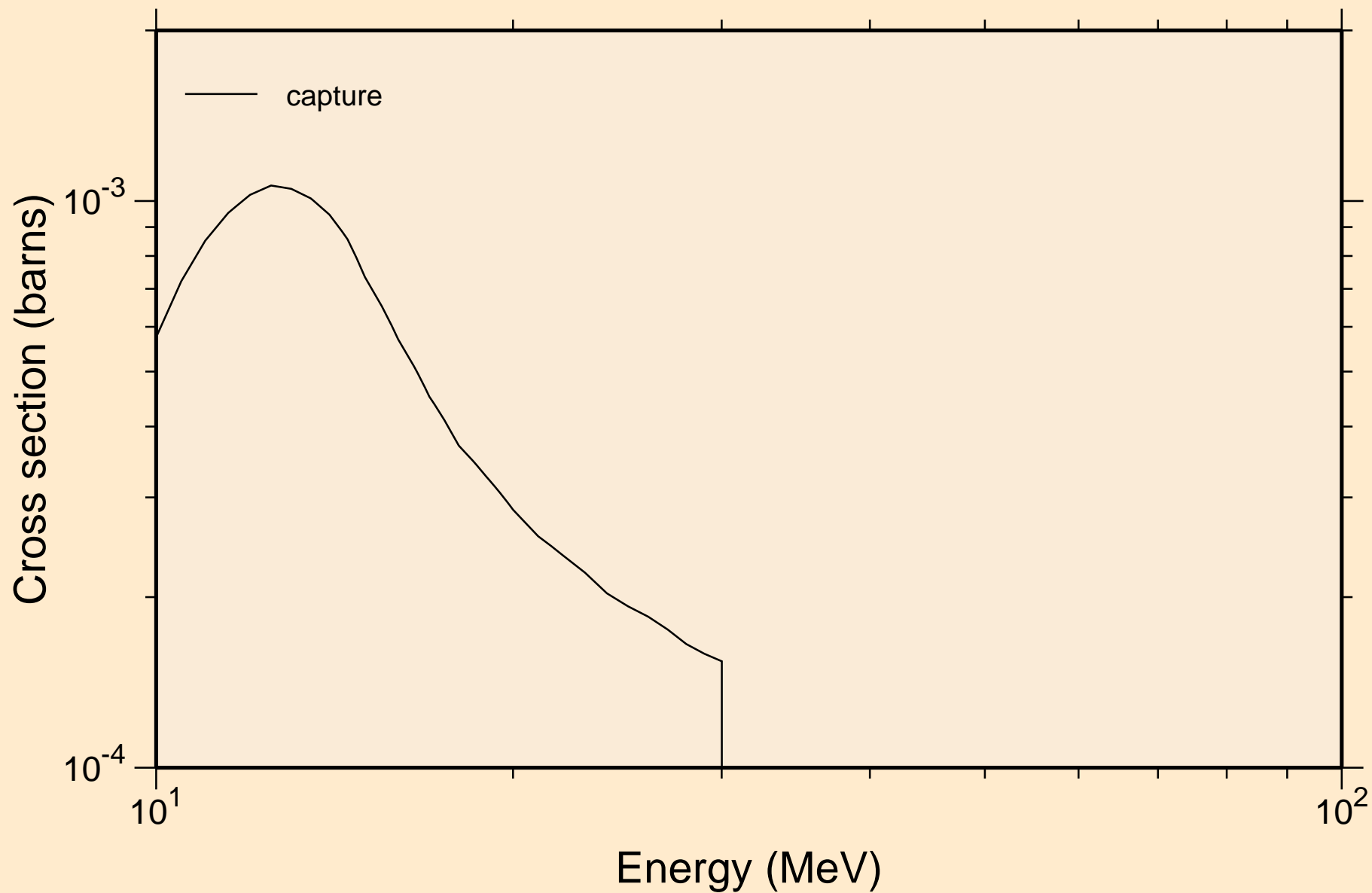
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resonance absorption cross sections



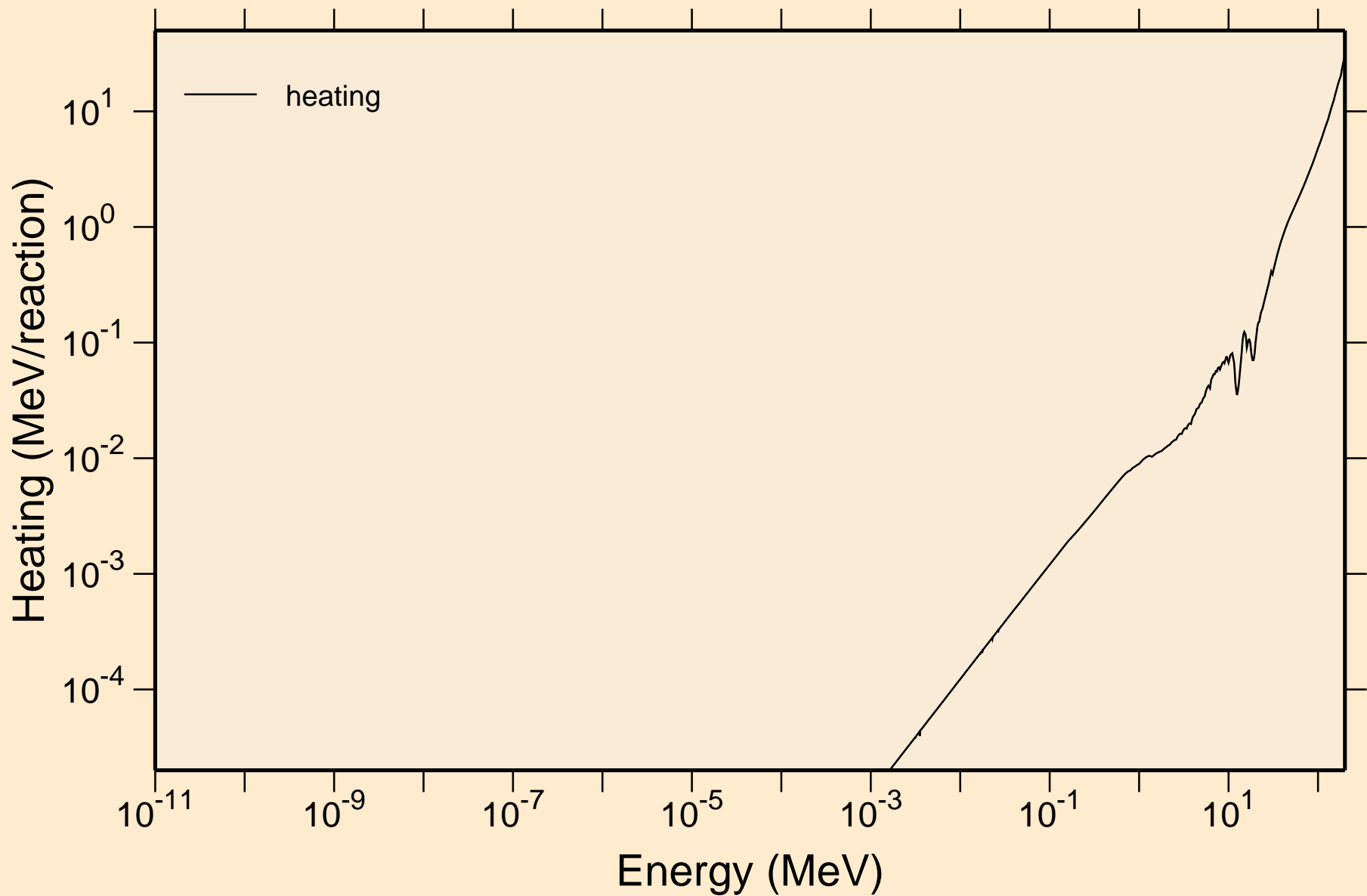
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resonance absorption cross sections



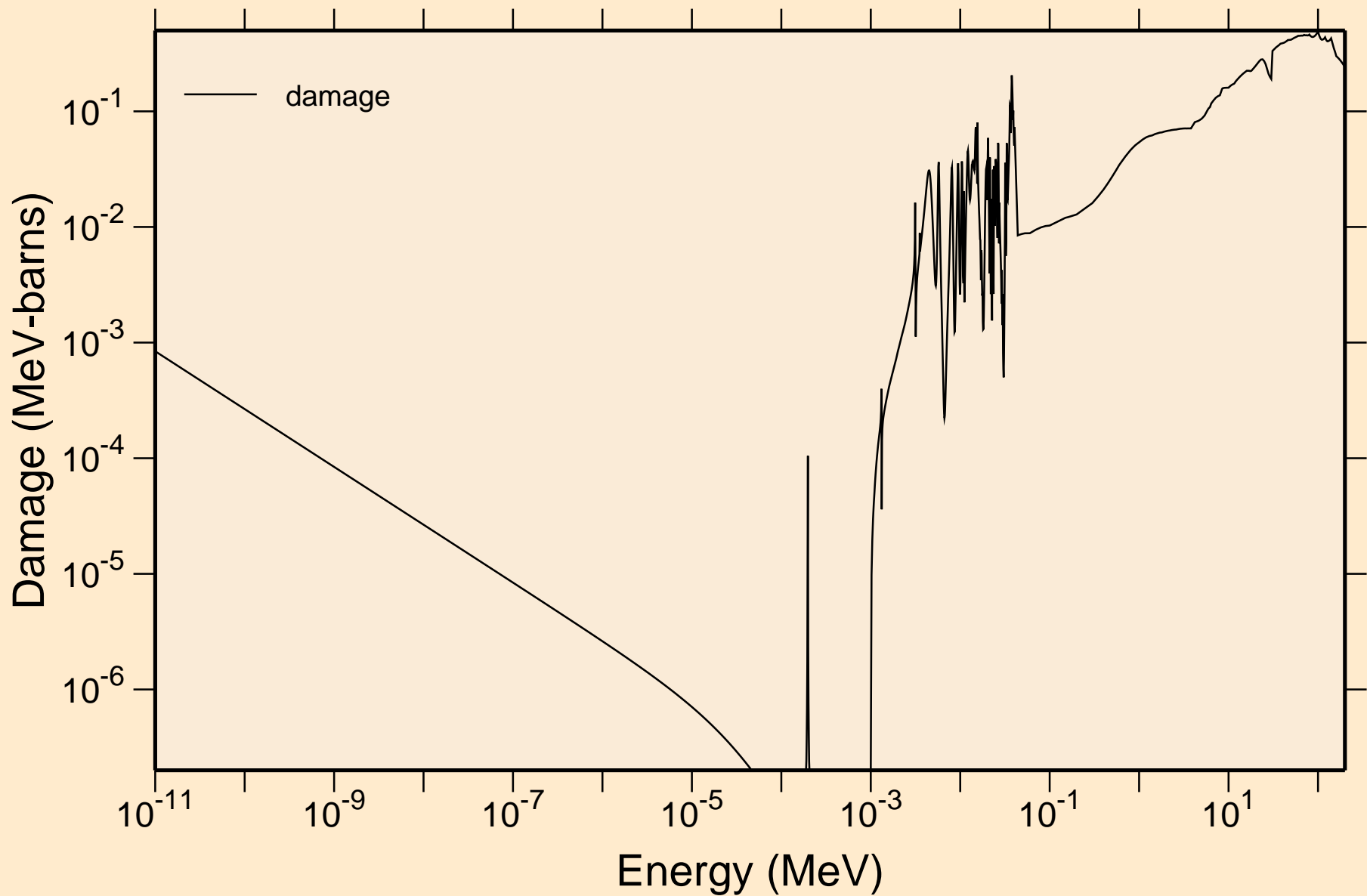
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resonance absorption cross sections



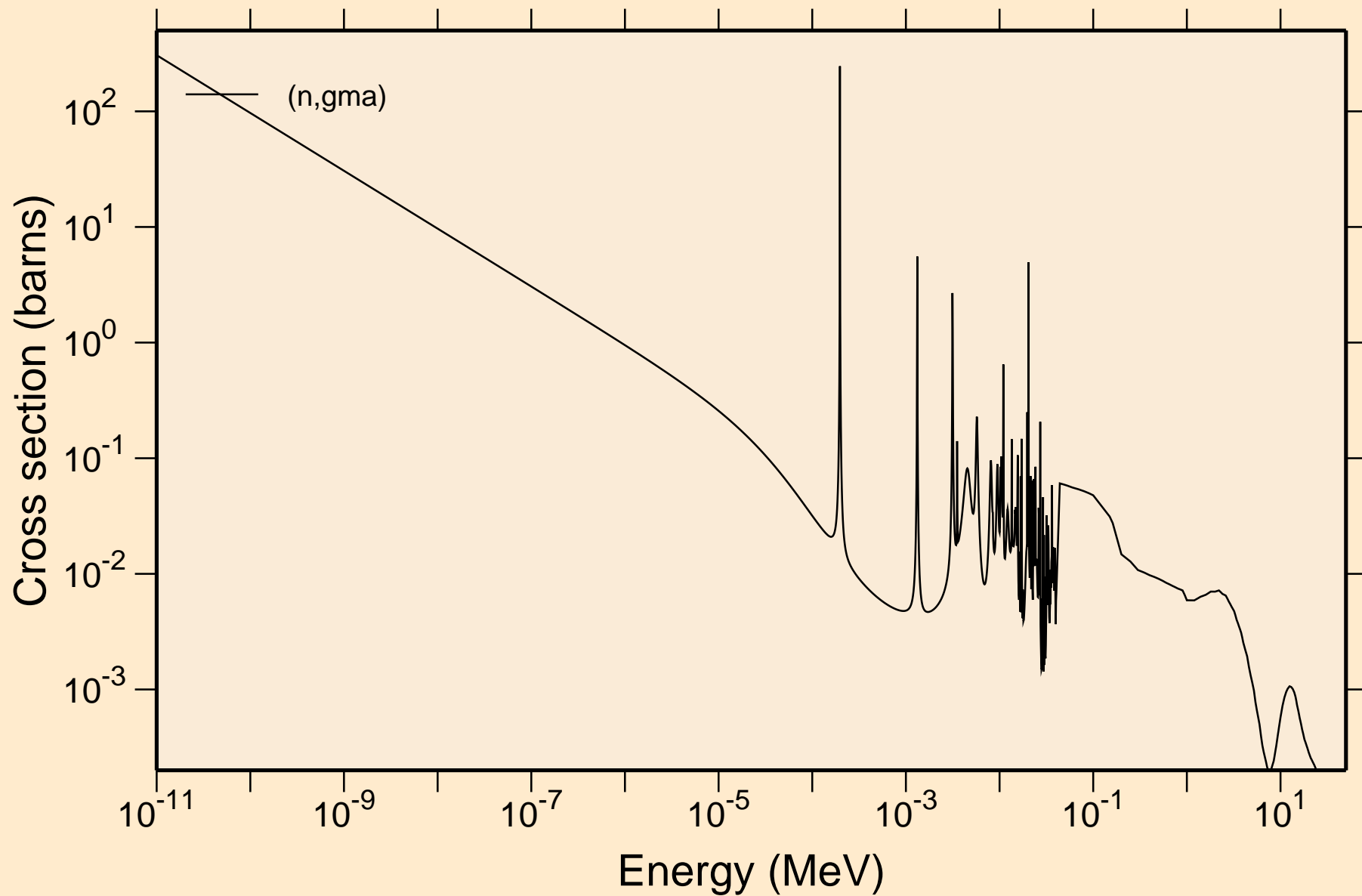
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Heating



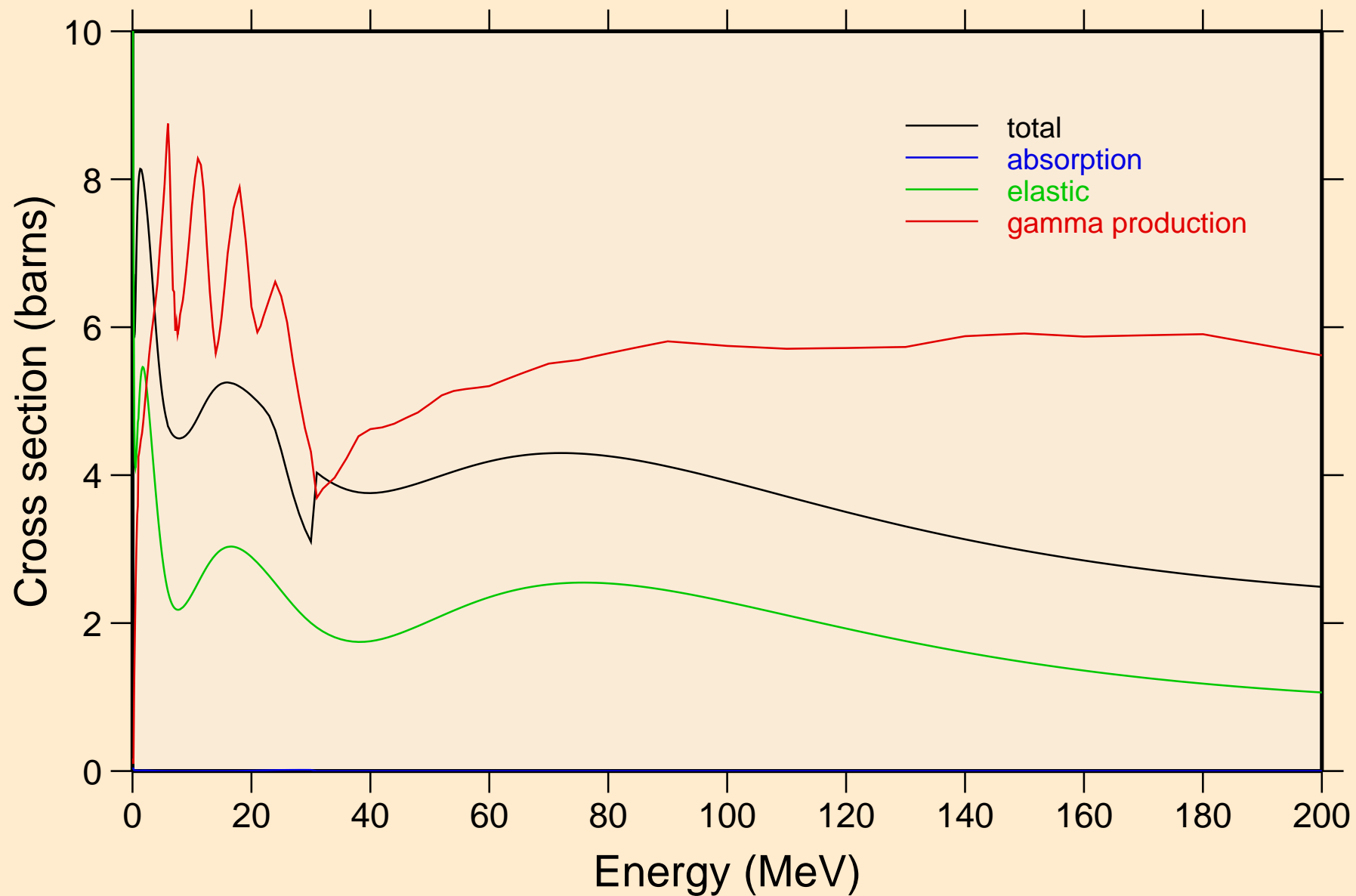
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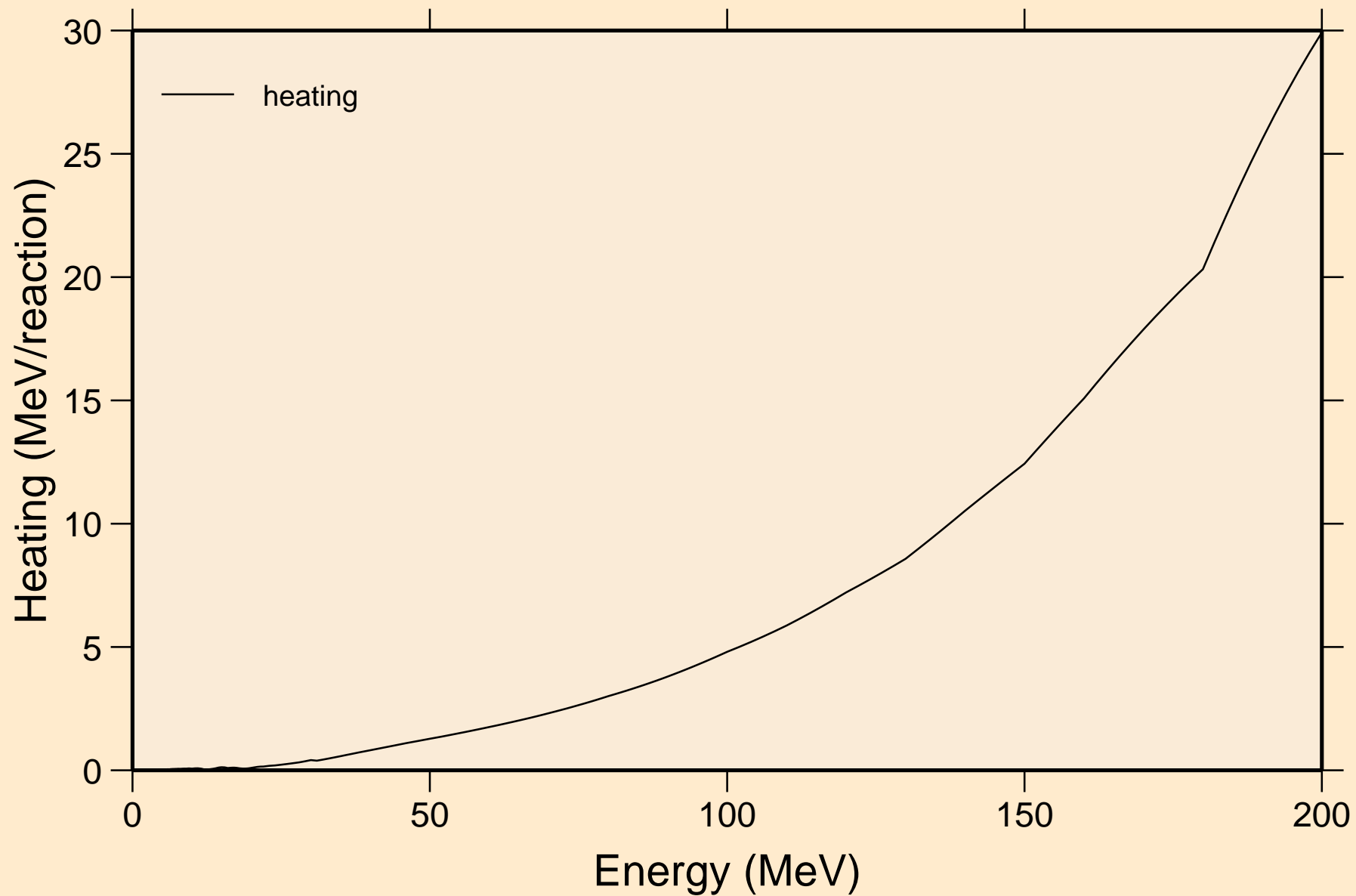
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



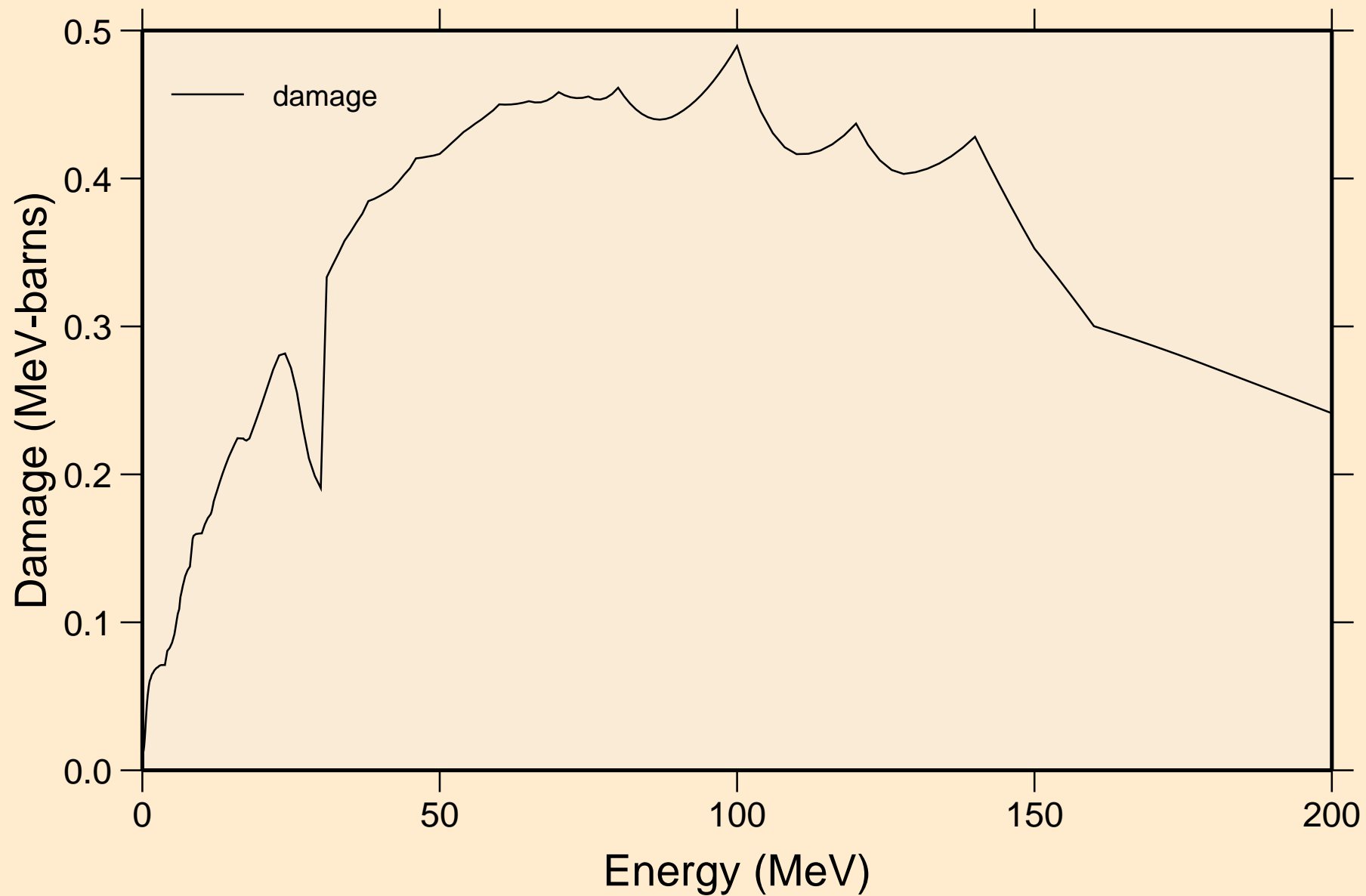
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Principal cross sections



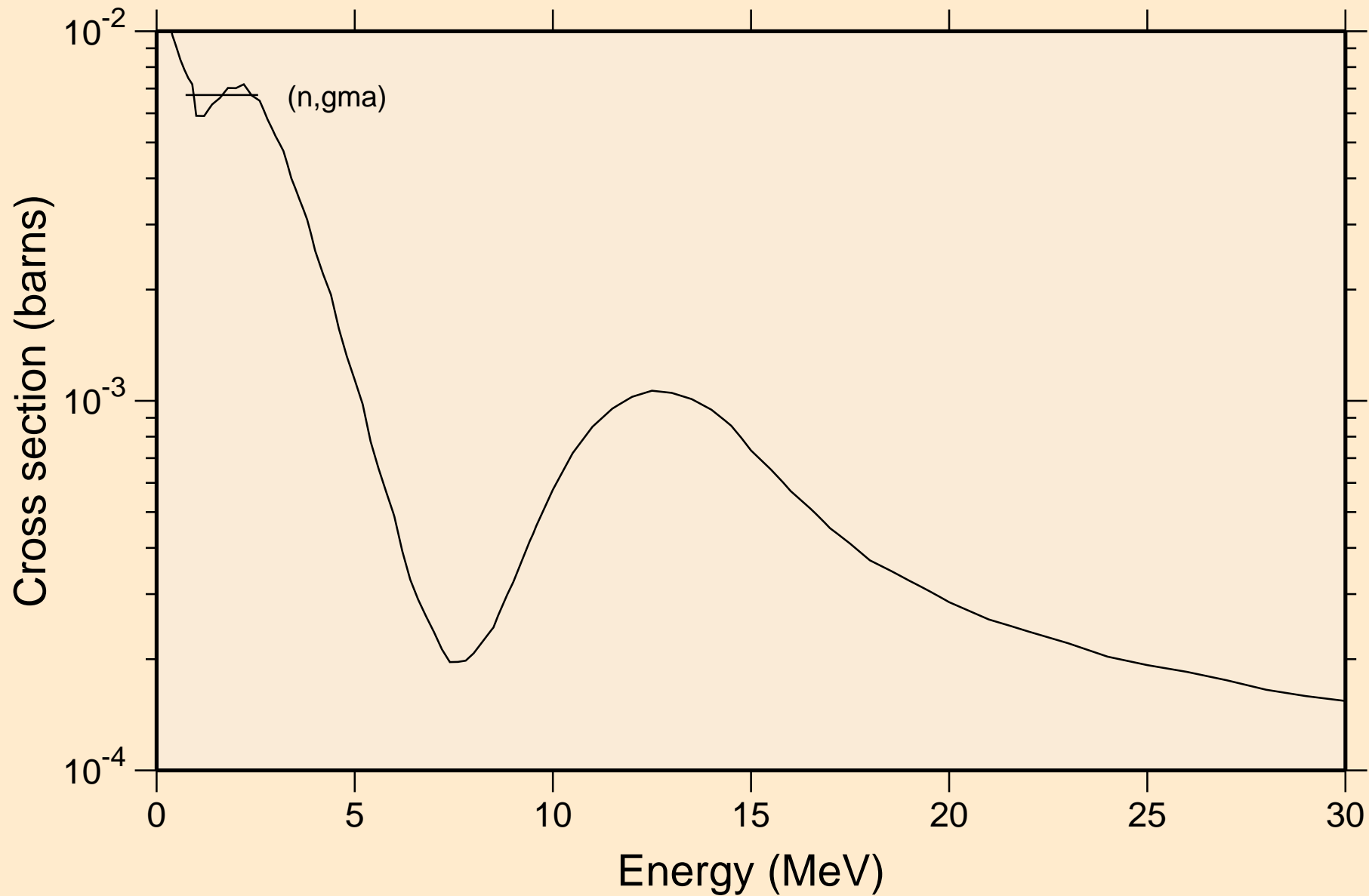
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



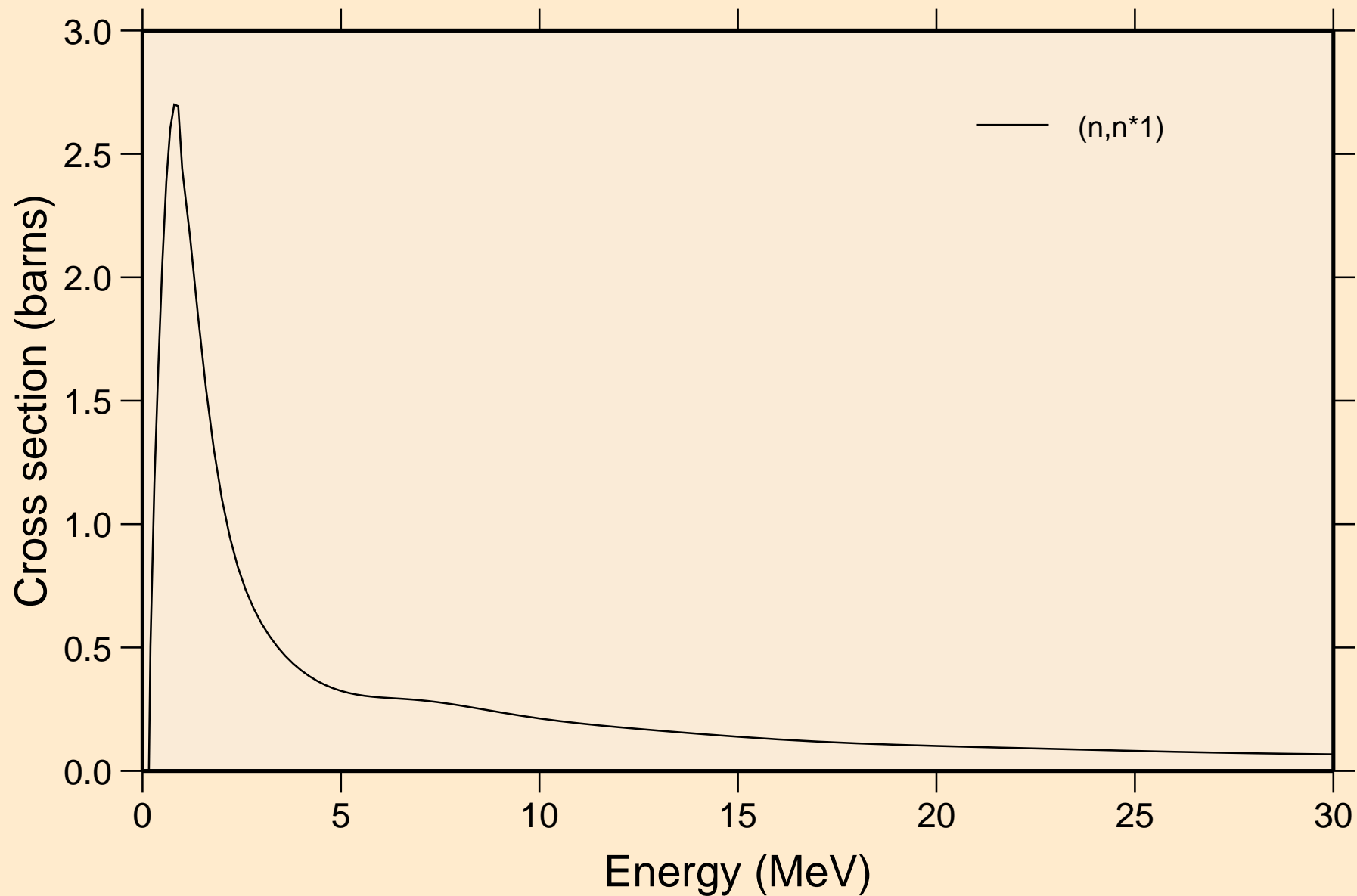
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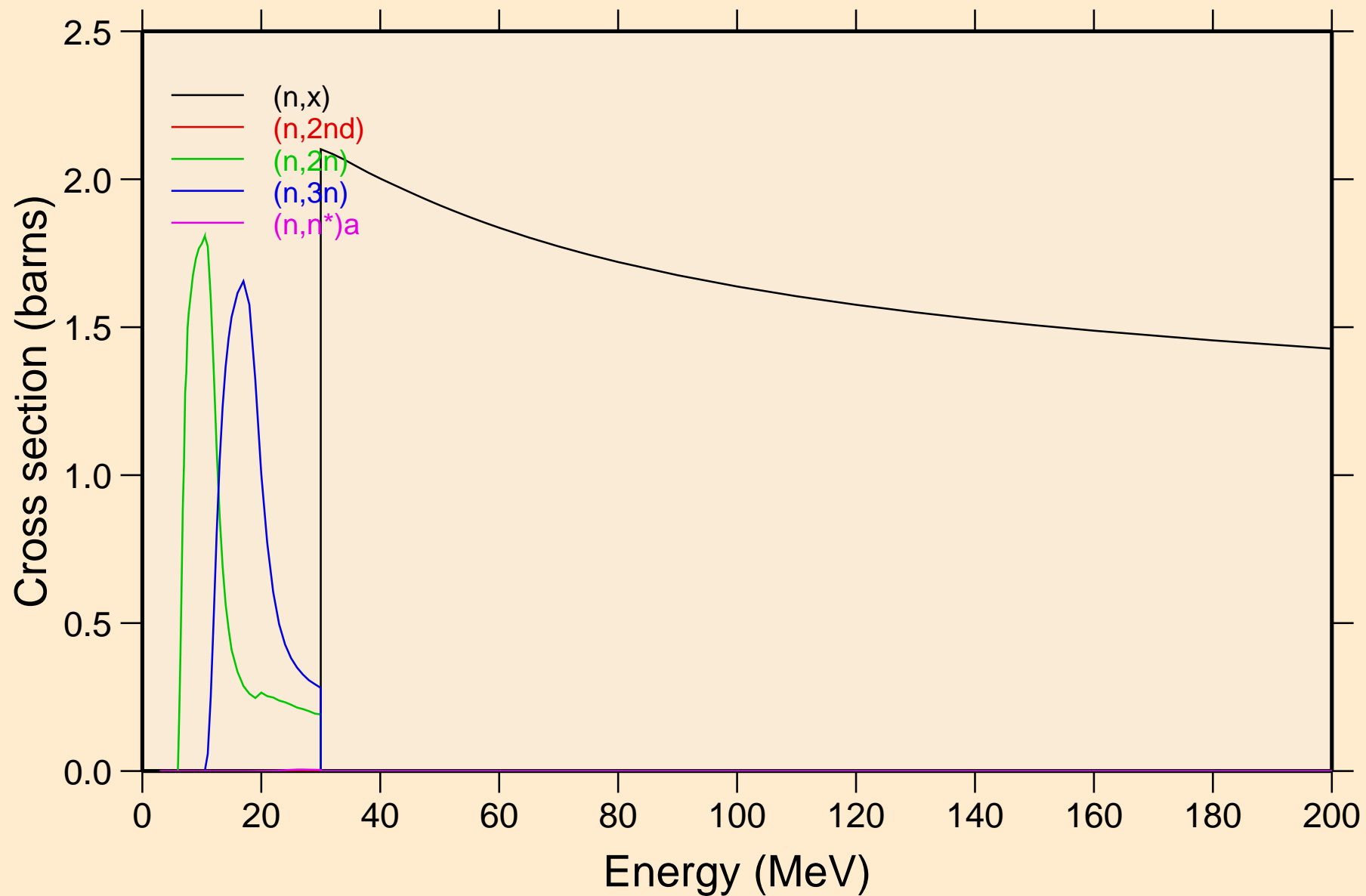
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



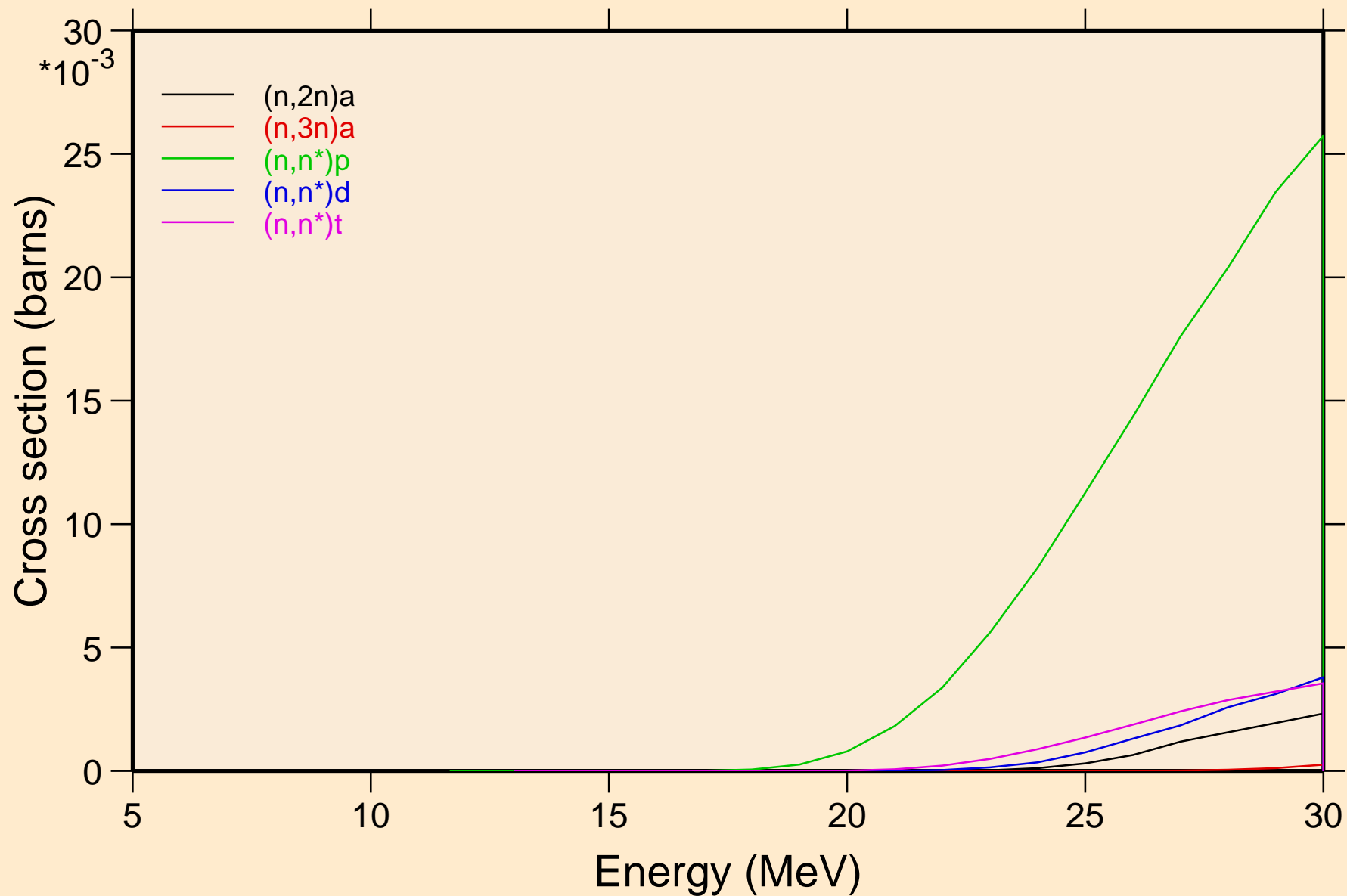
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Inelastic levels



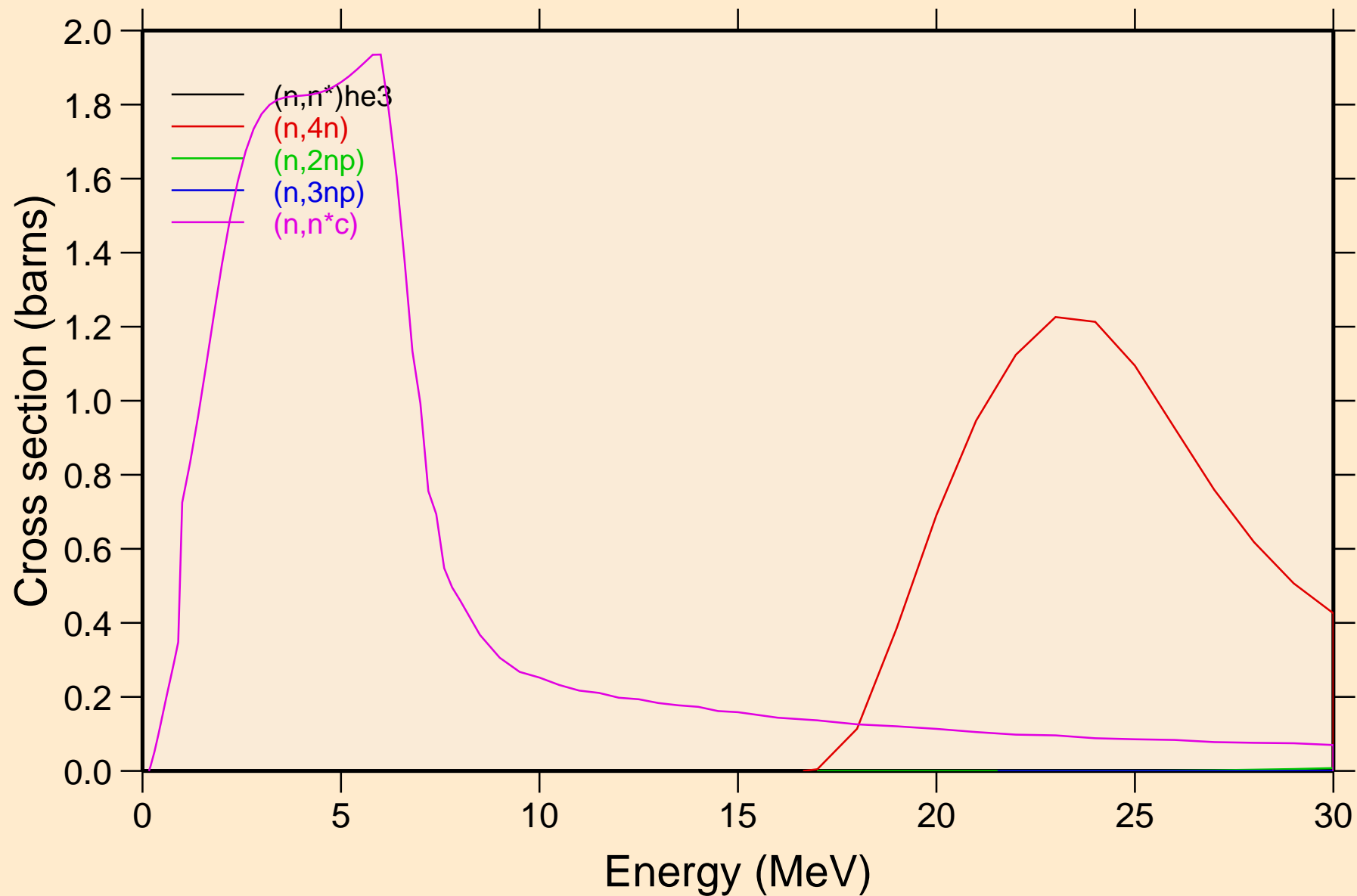
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



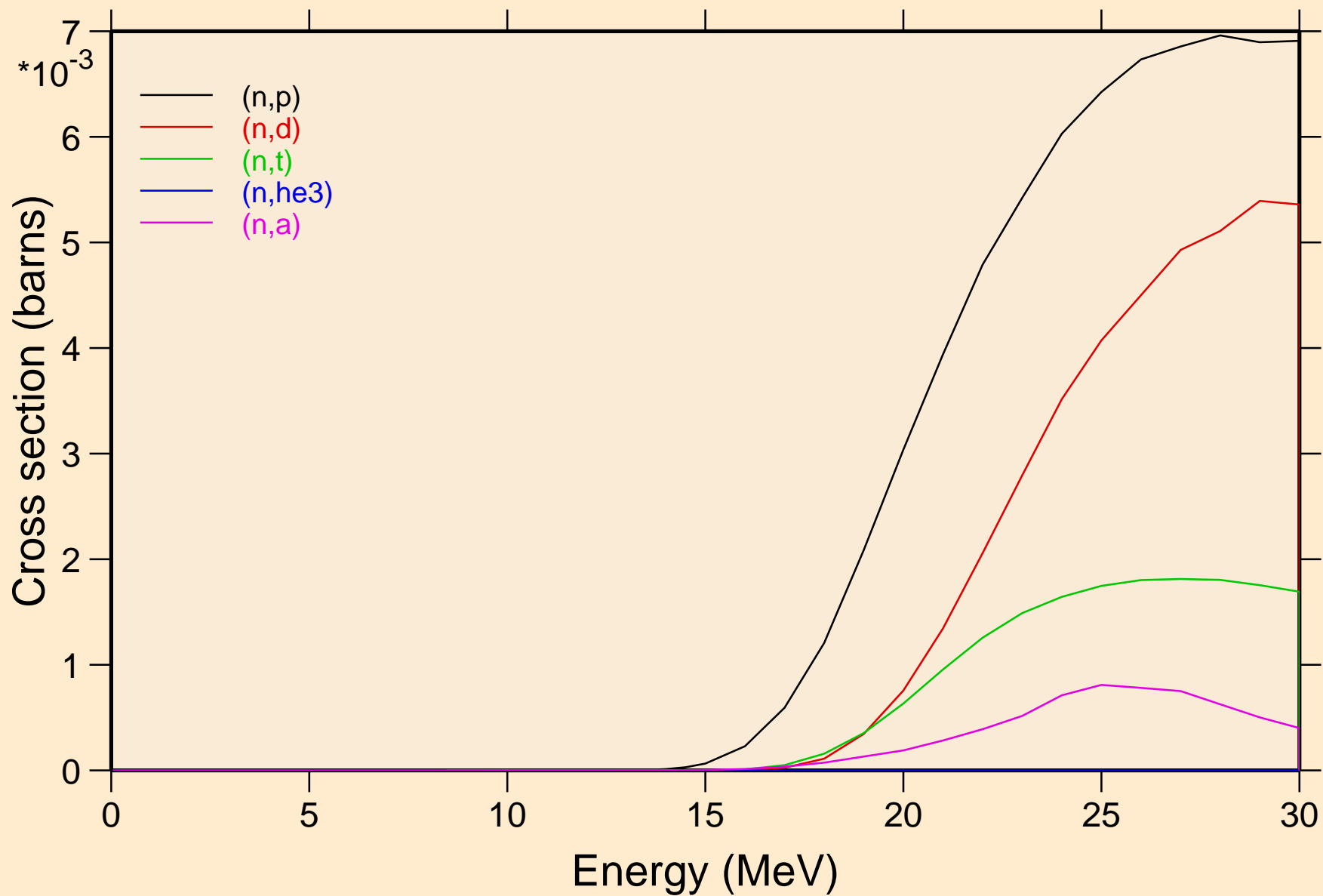
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



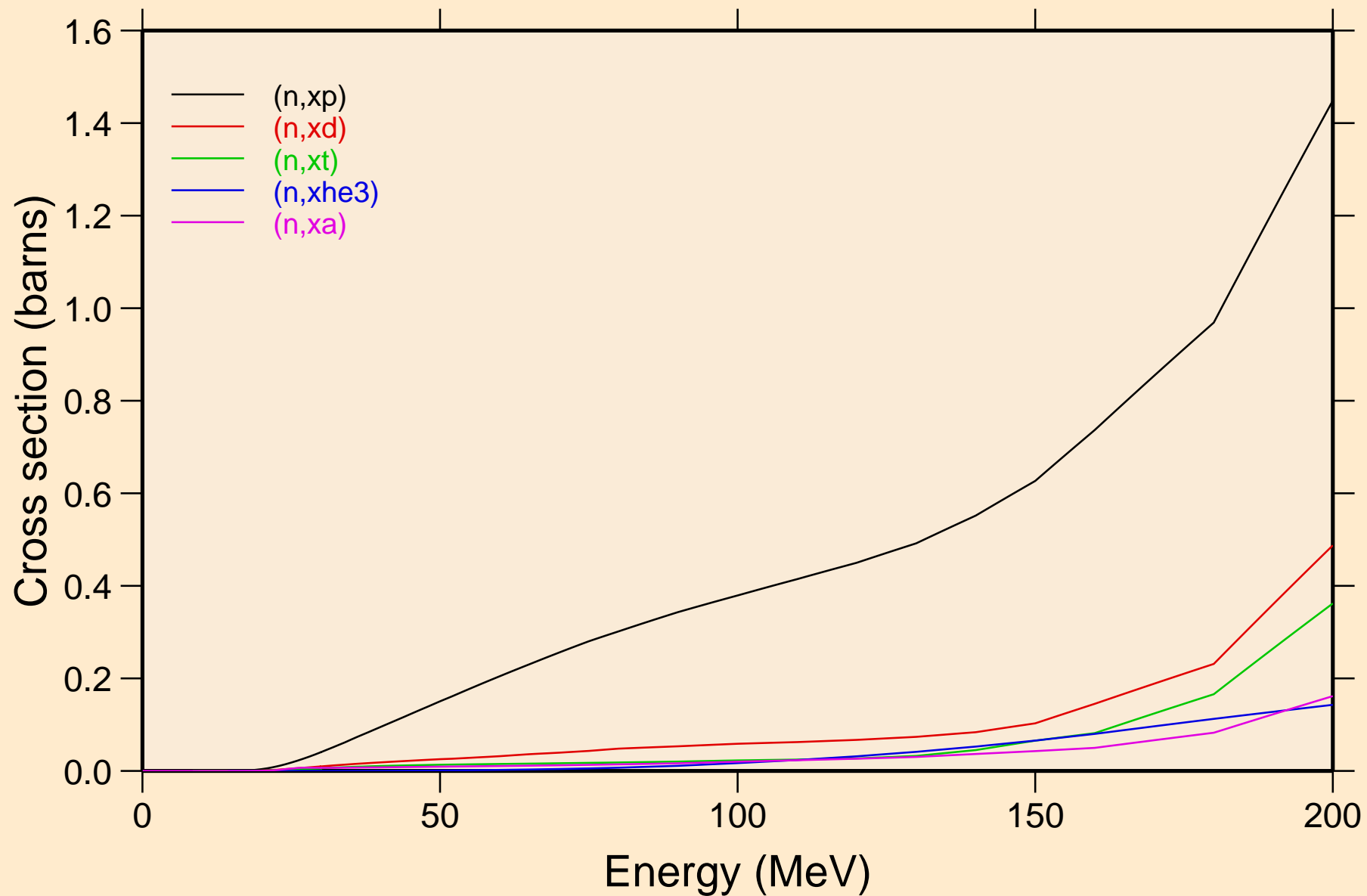
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



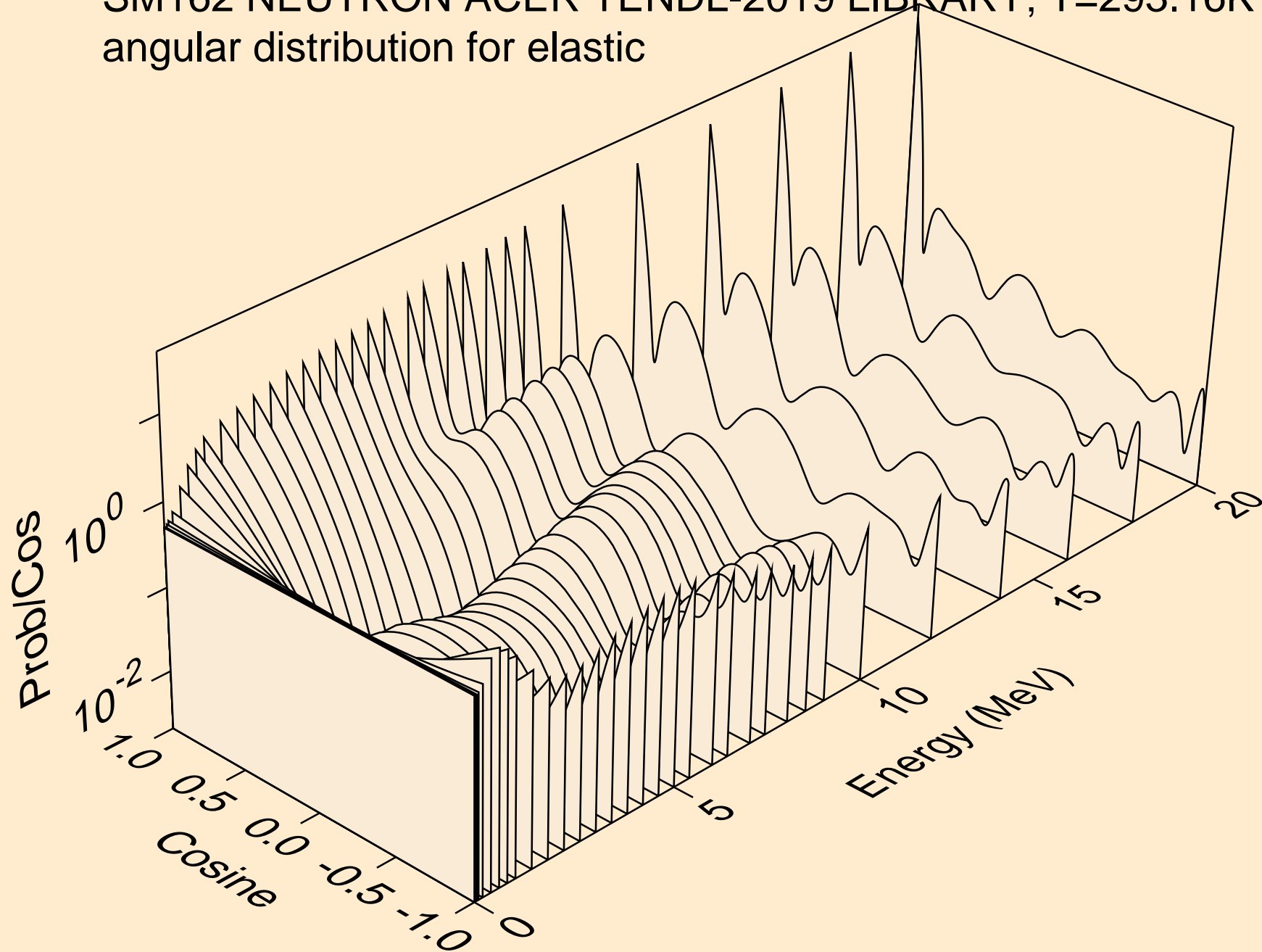
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



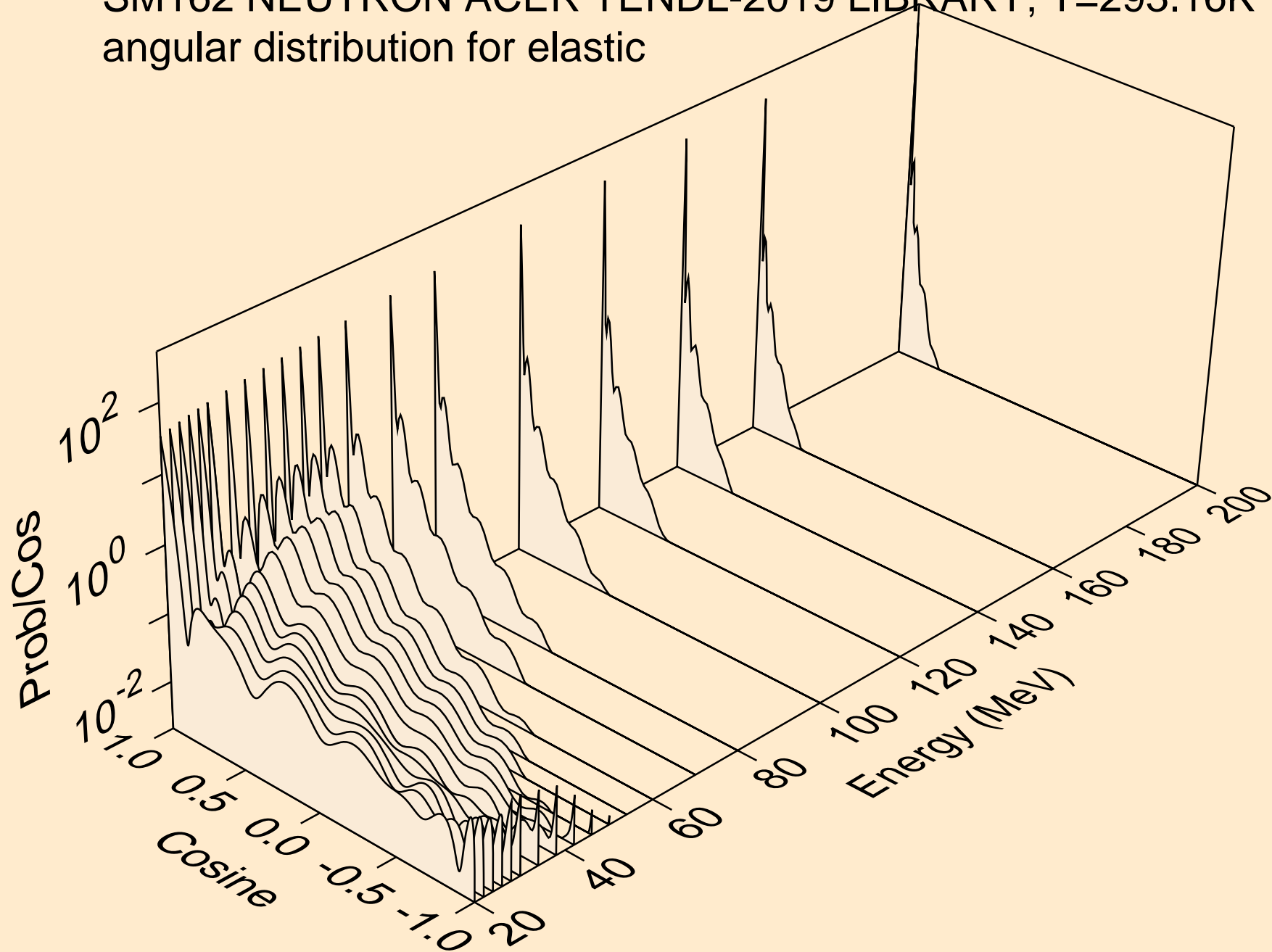
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Threshold reactions



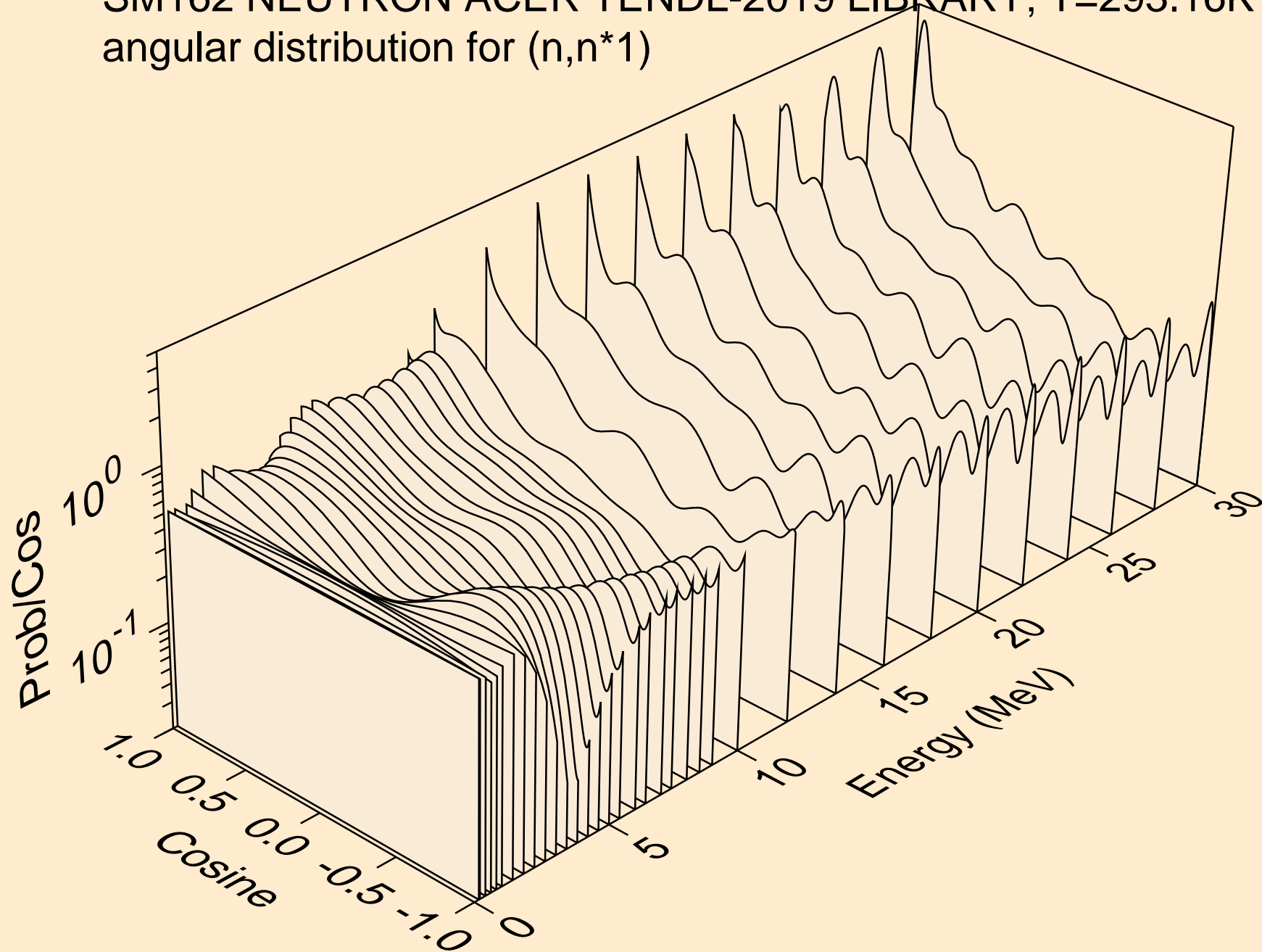
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



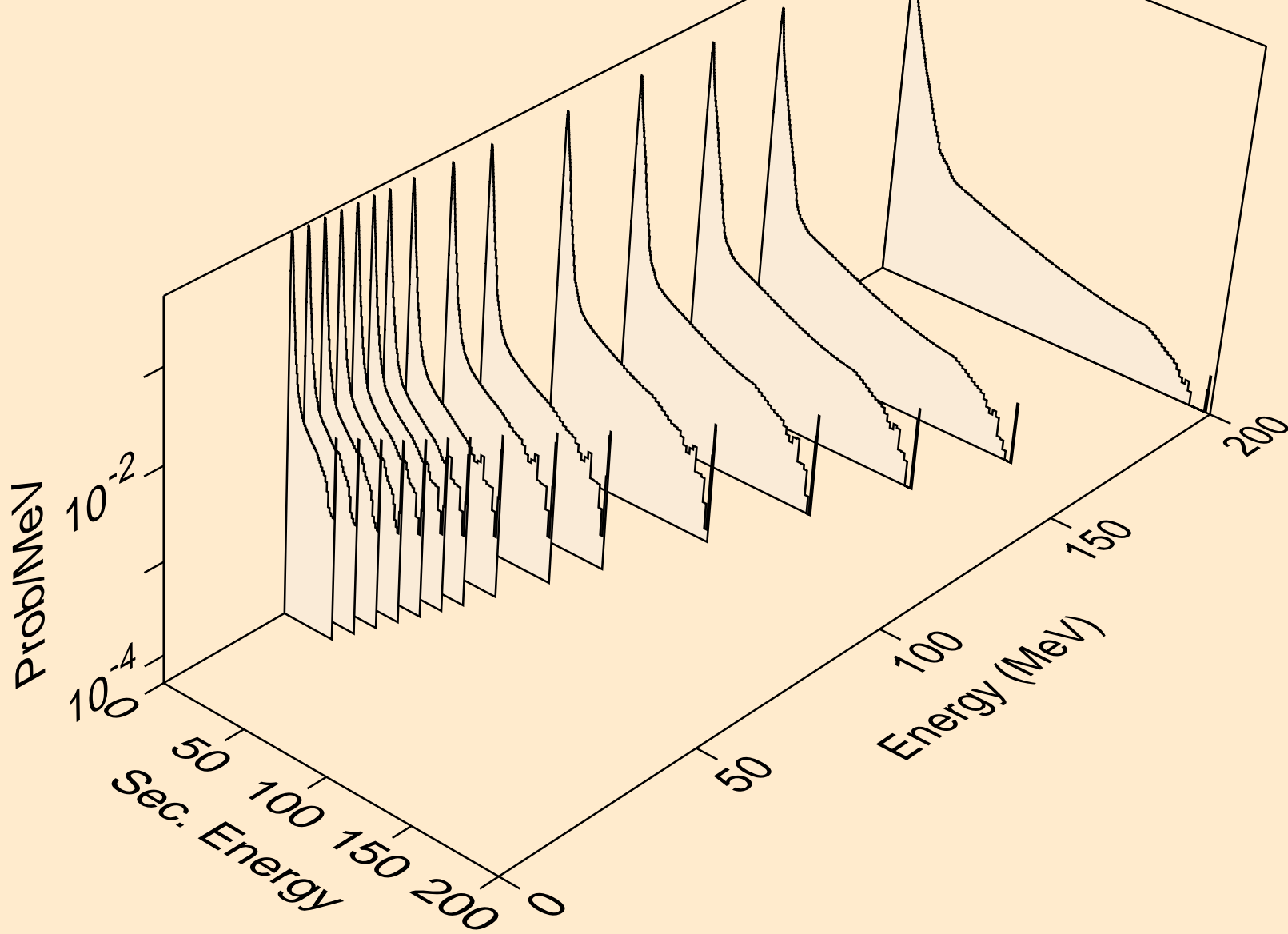
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angular distribution for elastic



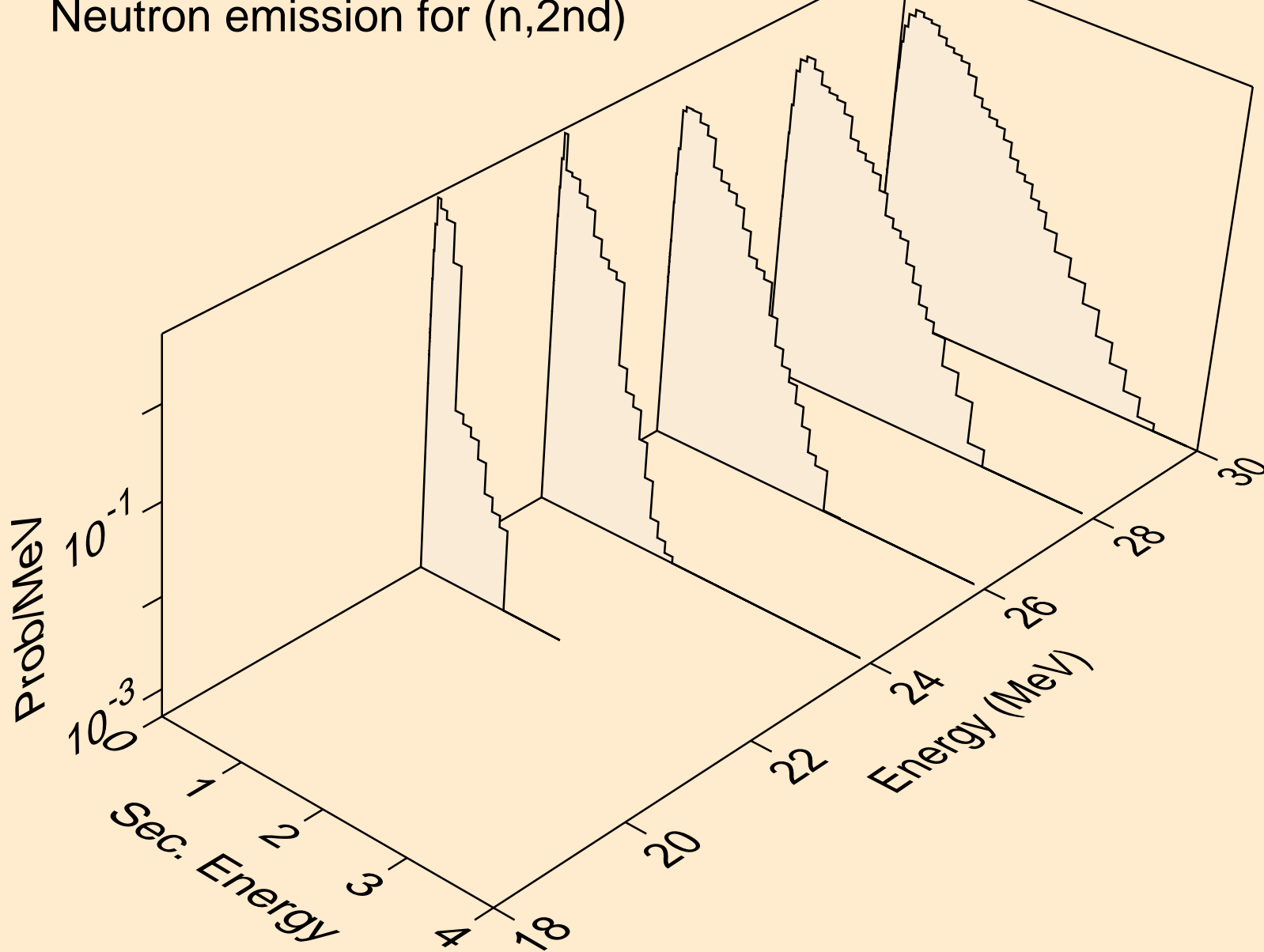
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angular distribution for (n,n*1)



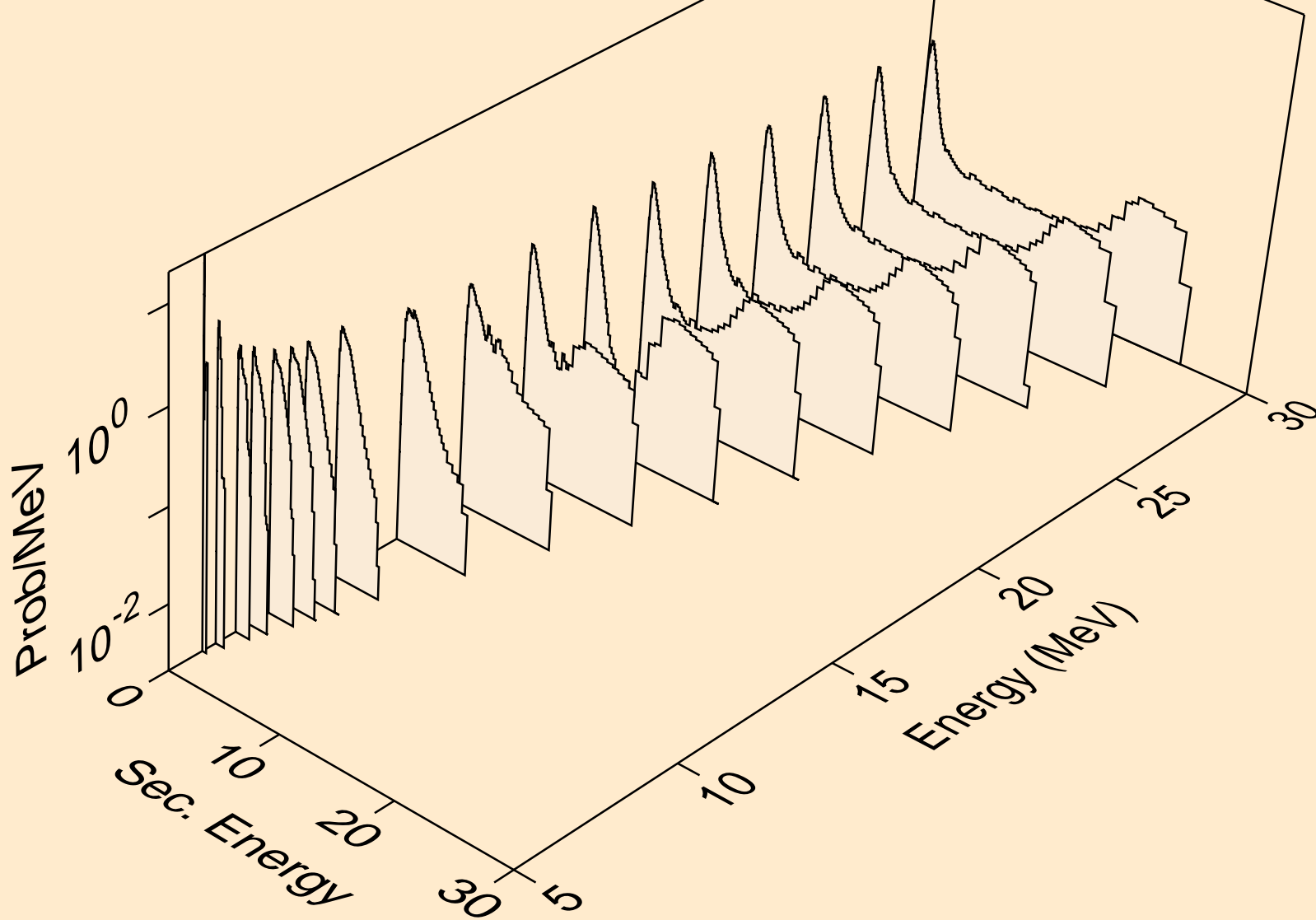
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



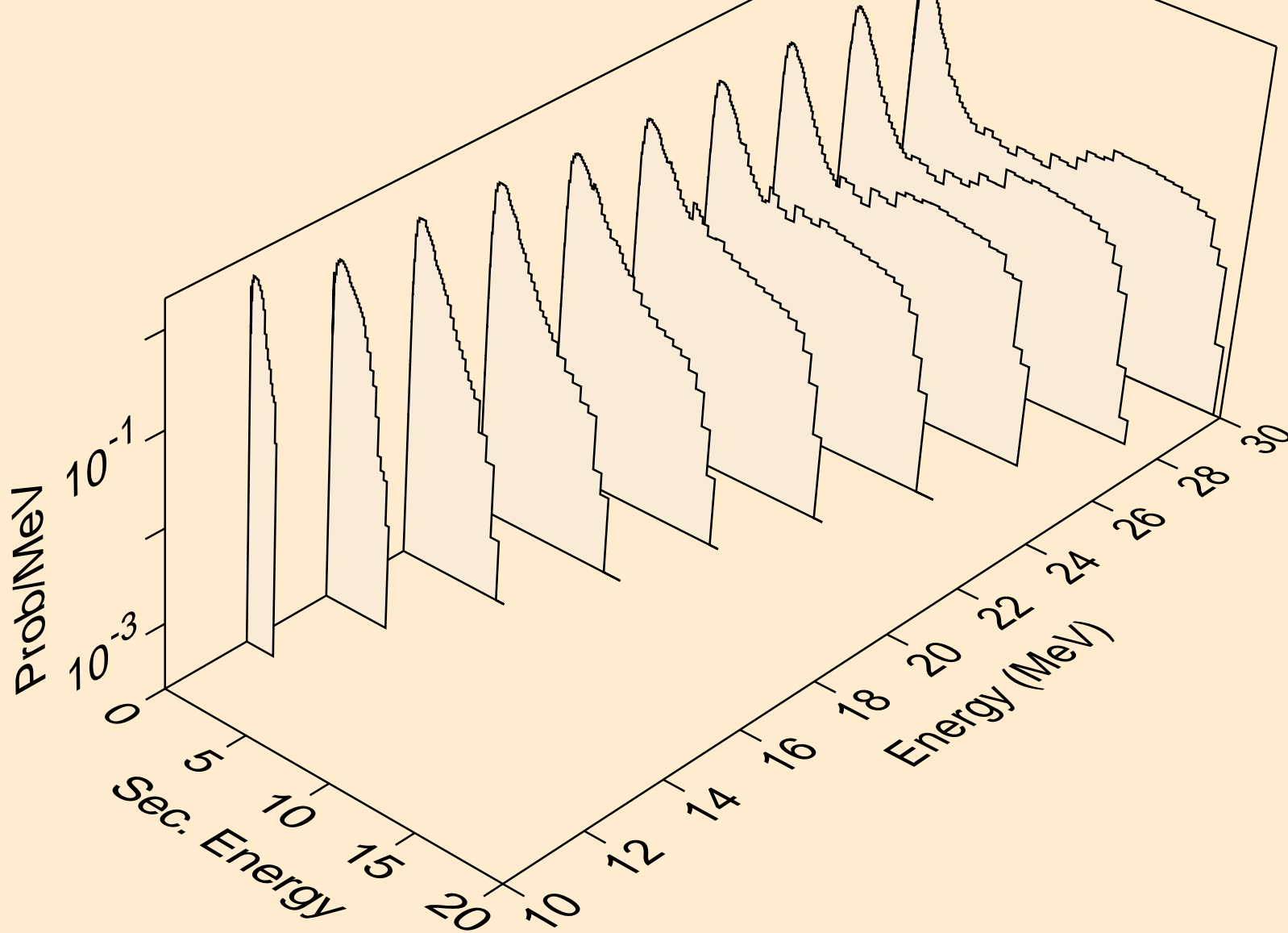
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



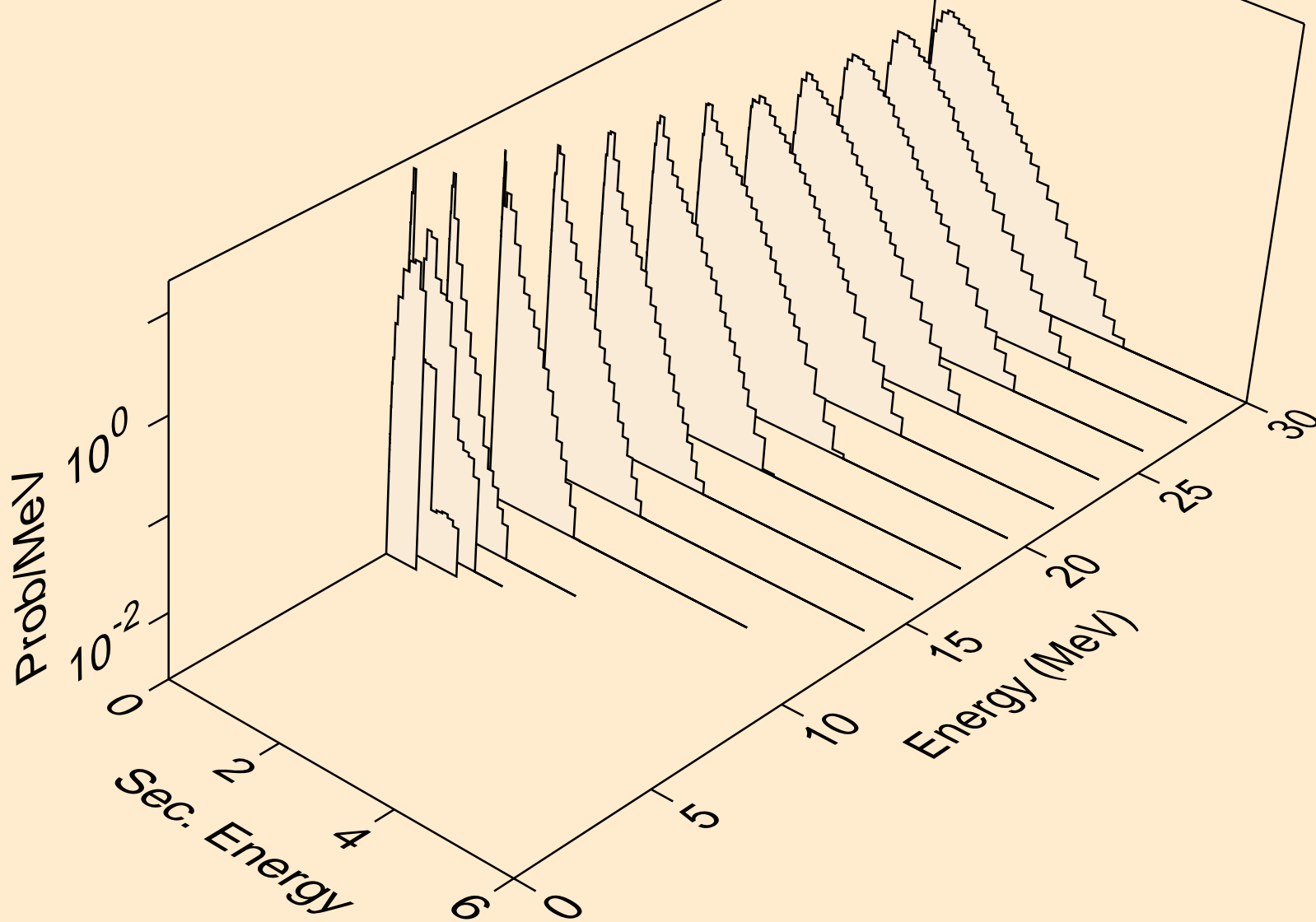
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



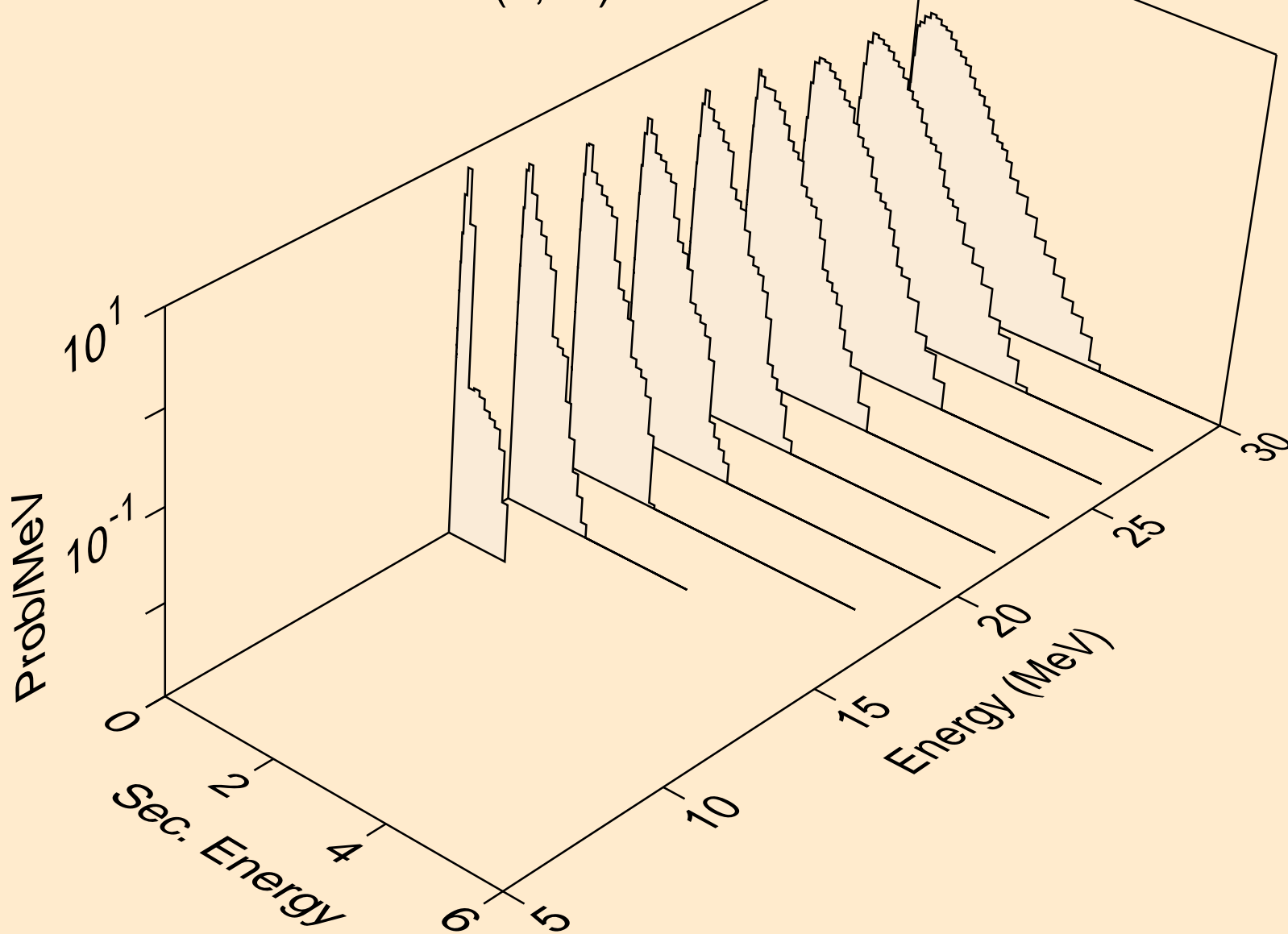
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Neutron emission for (n,3n)



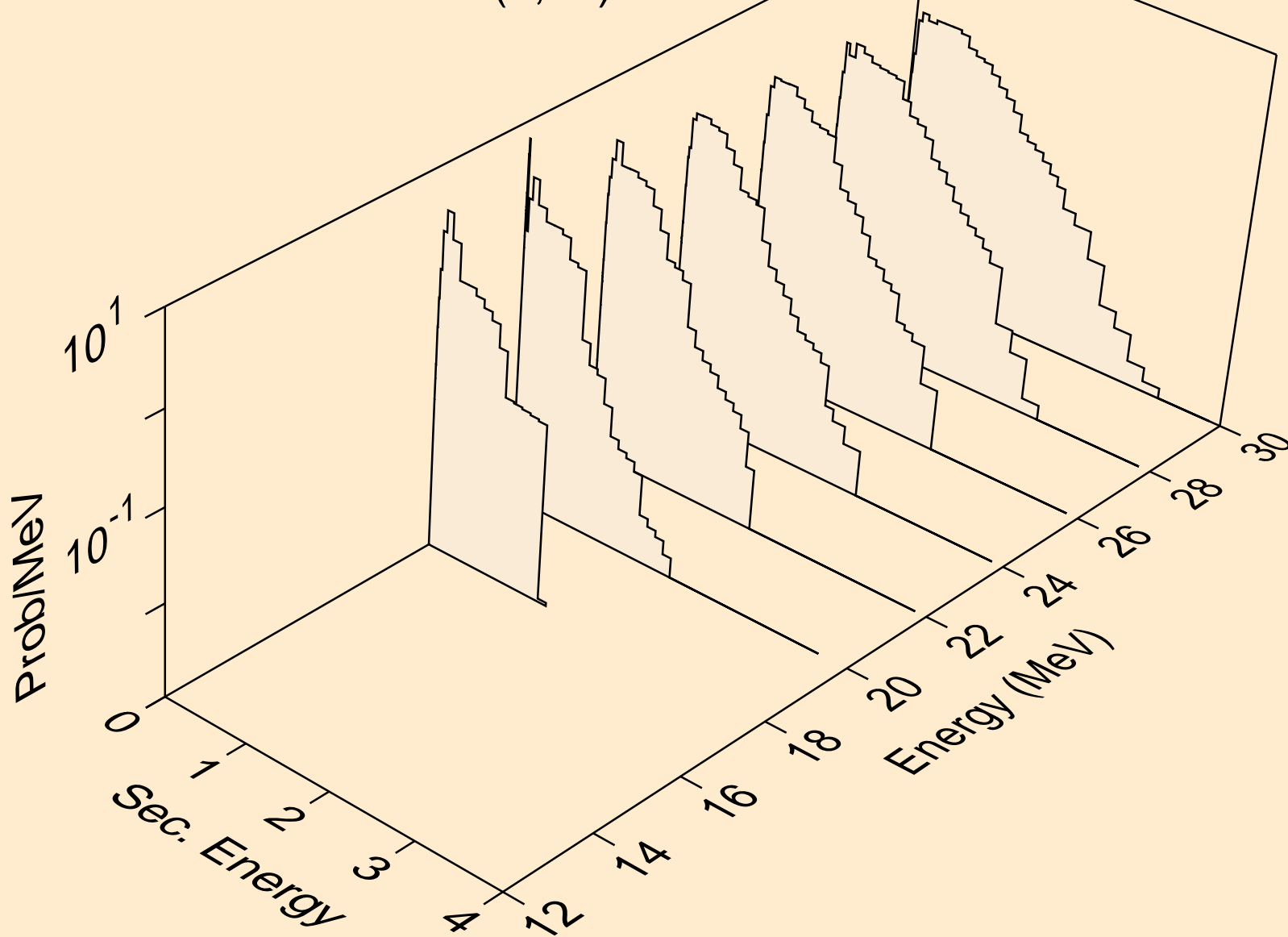
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



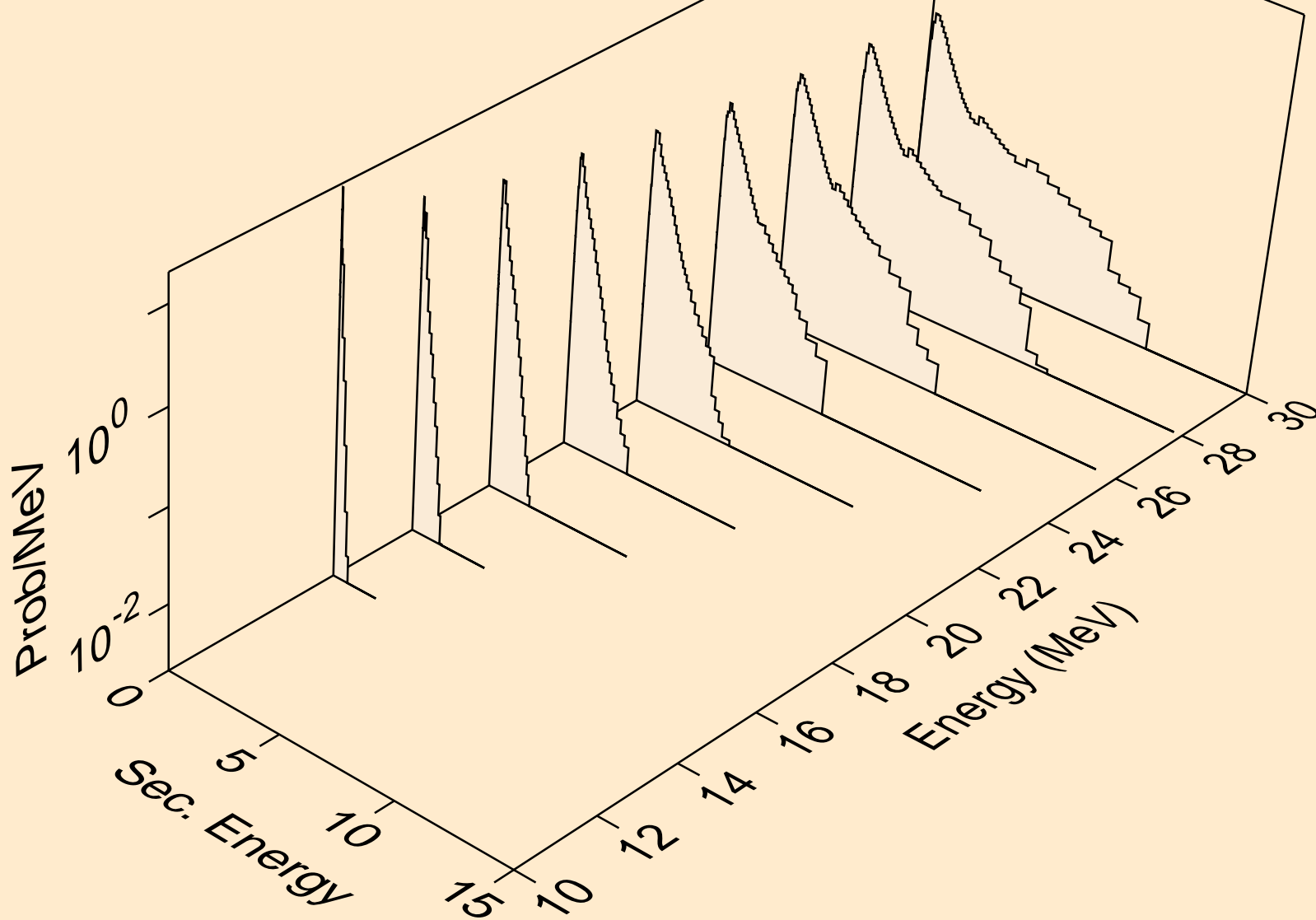
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Neutron emission for (n,2n)a



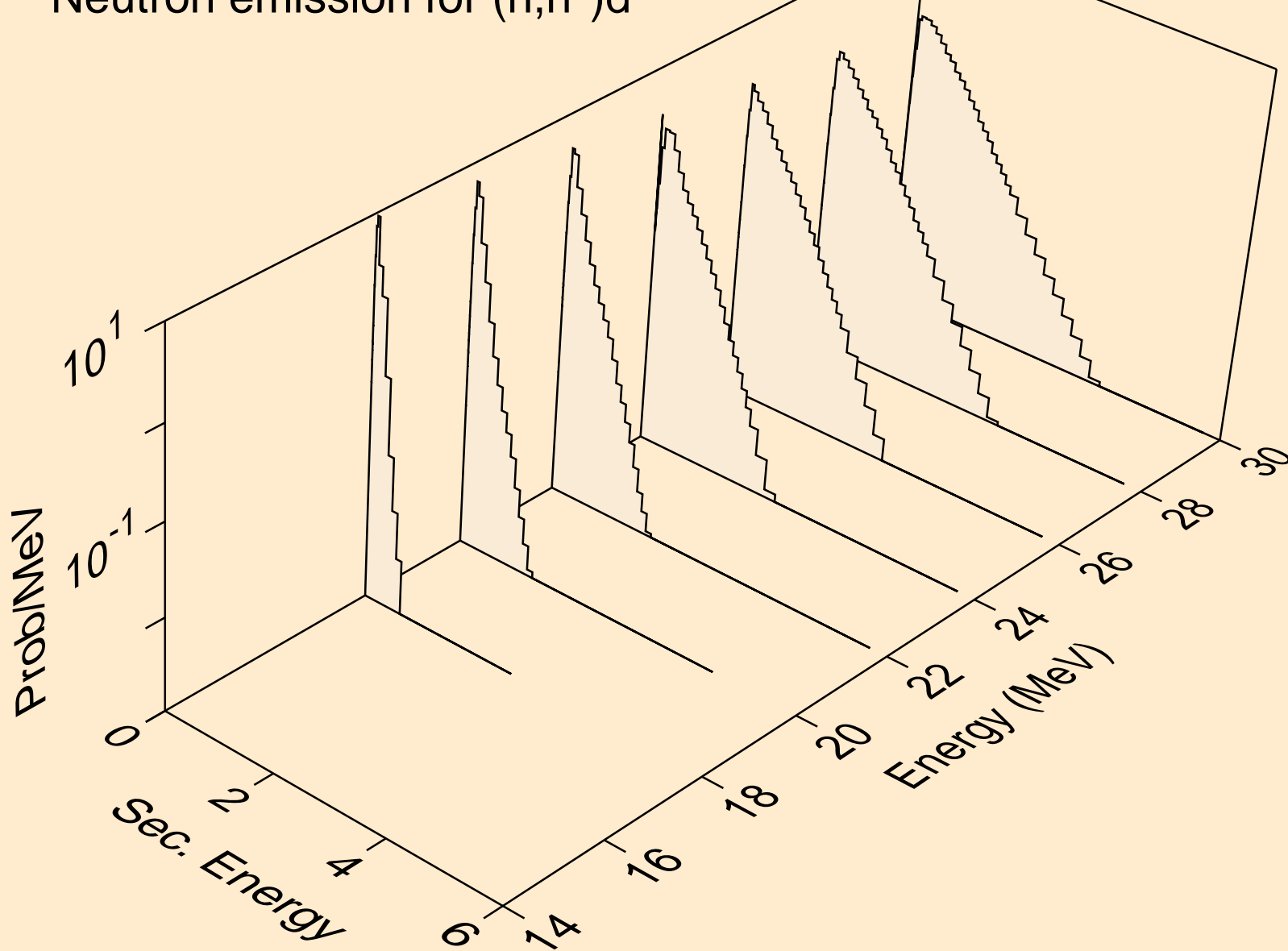
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Neutron emission for (n,3n)a



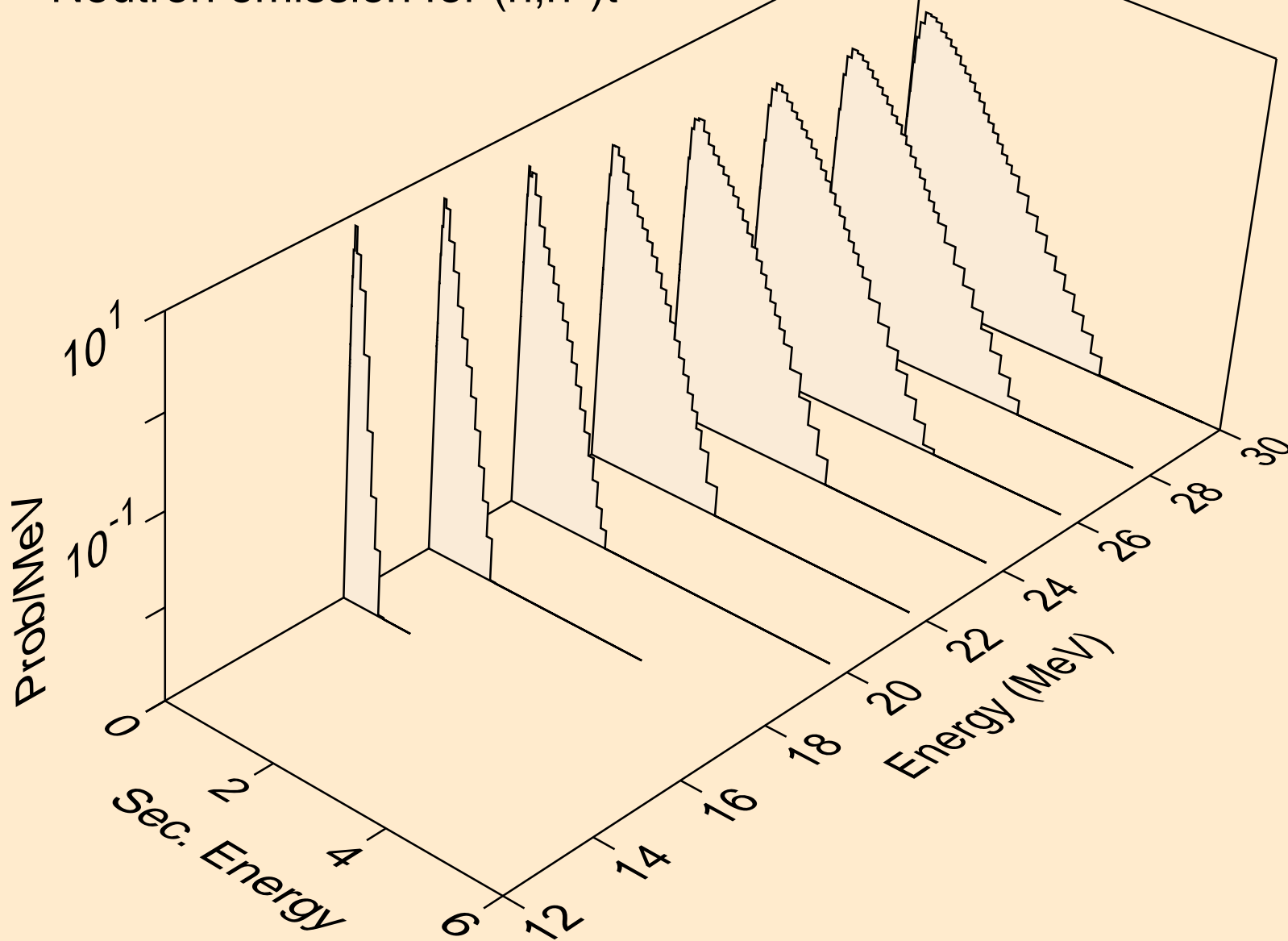
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



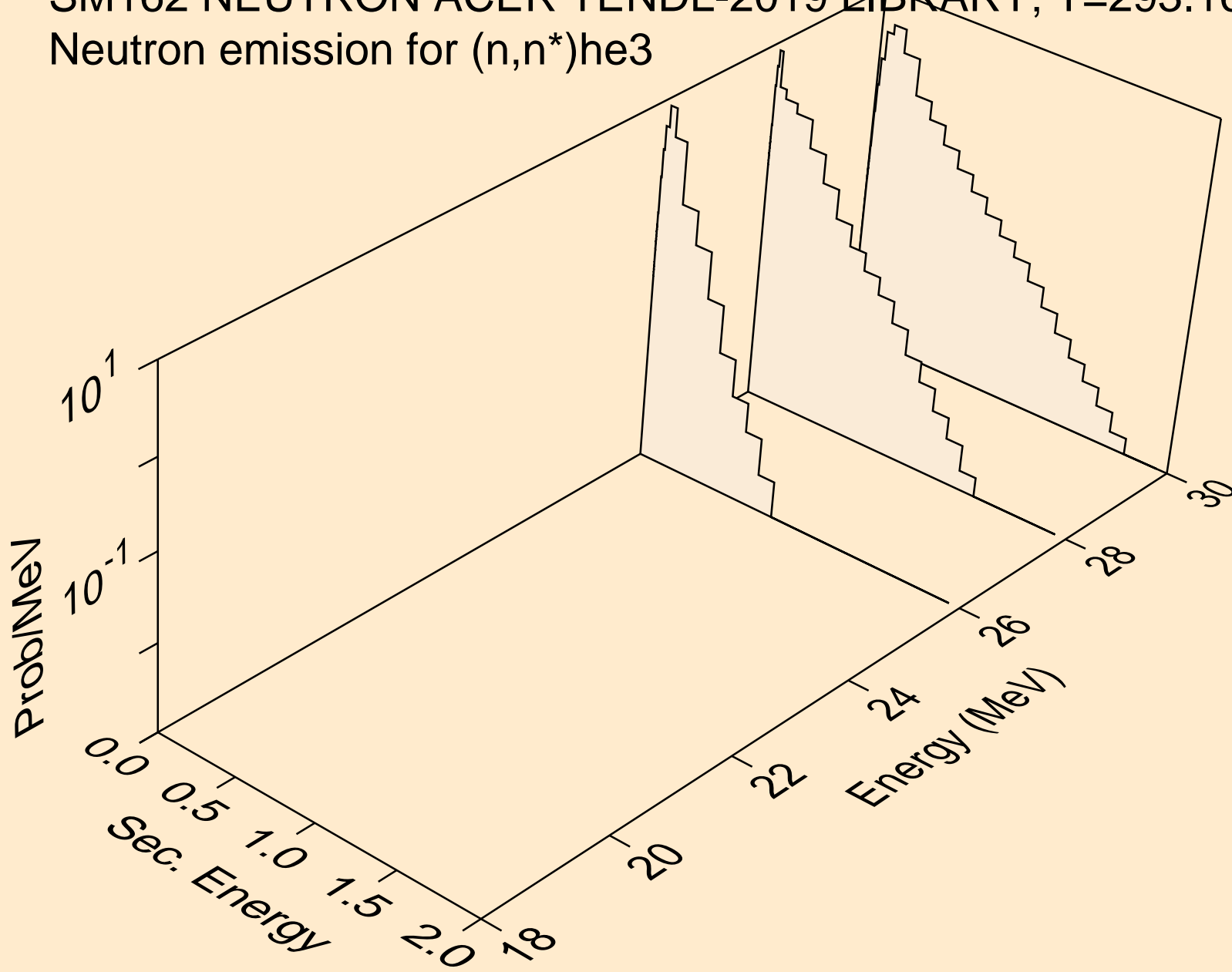
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



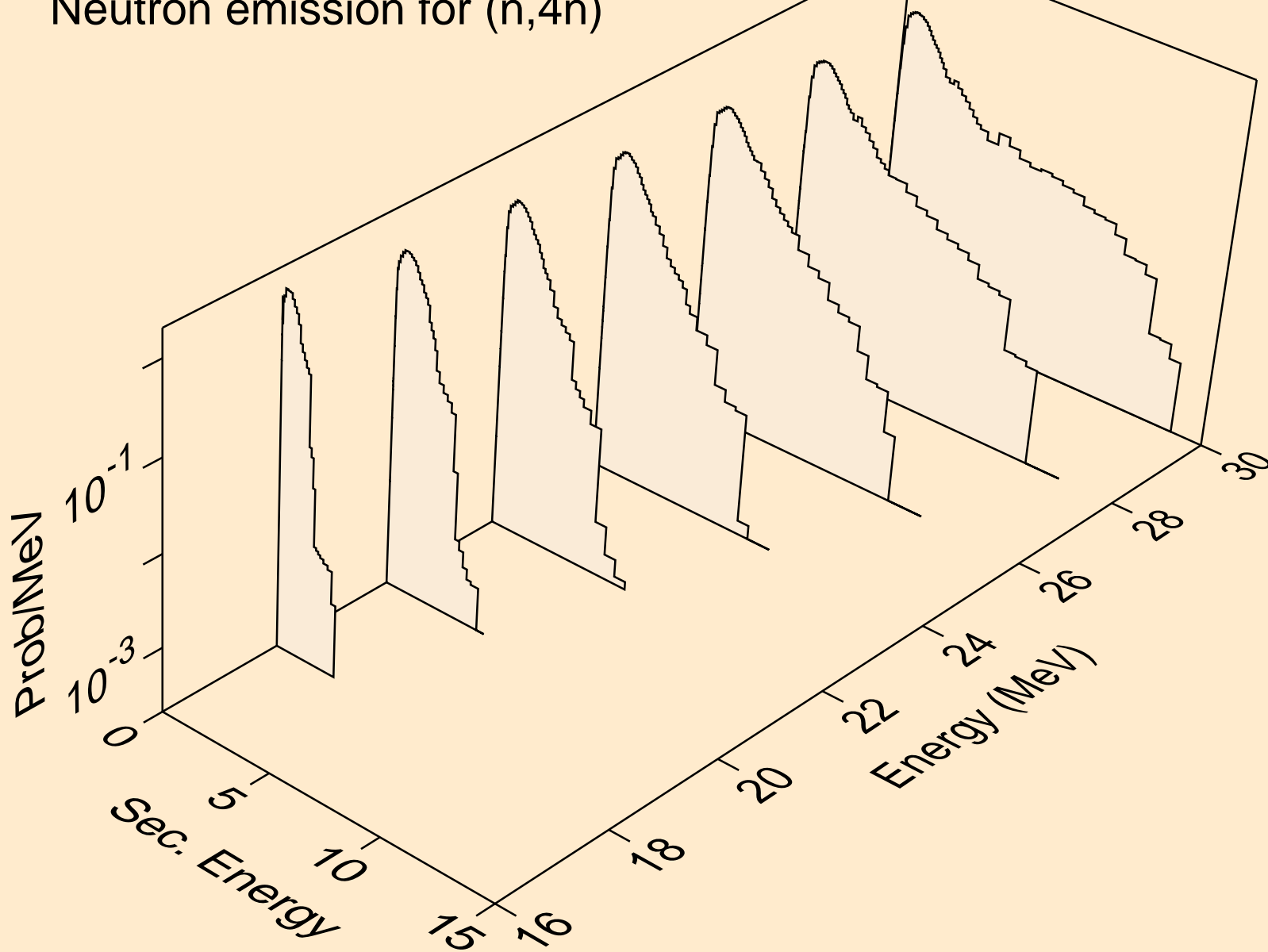
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



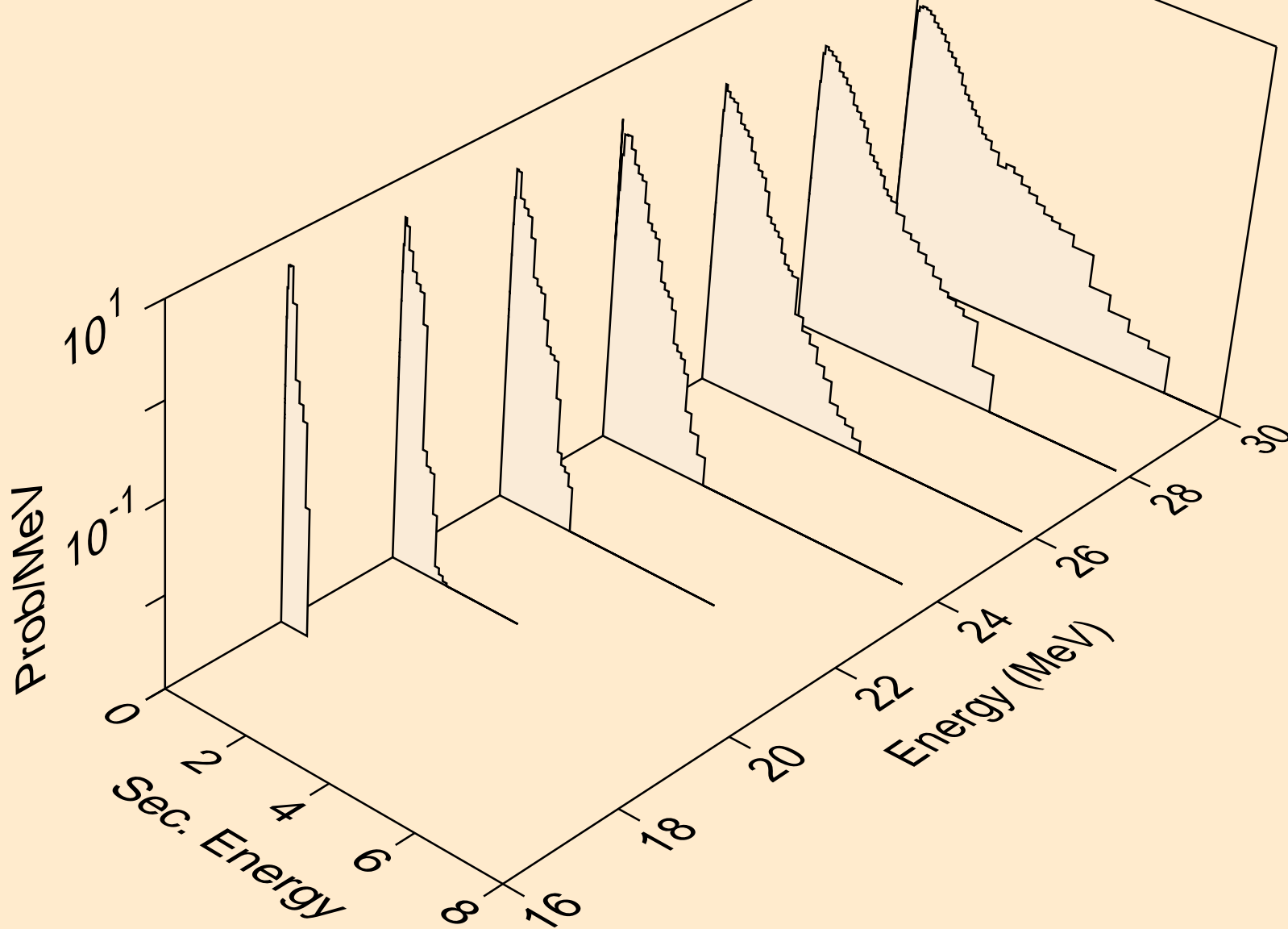
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



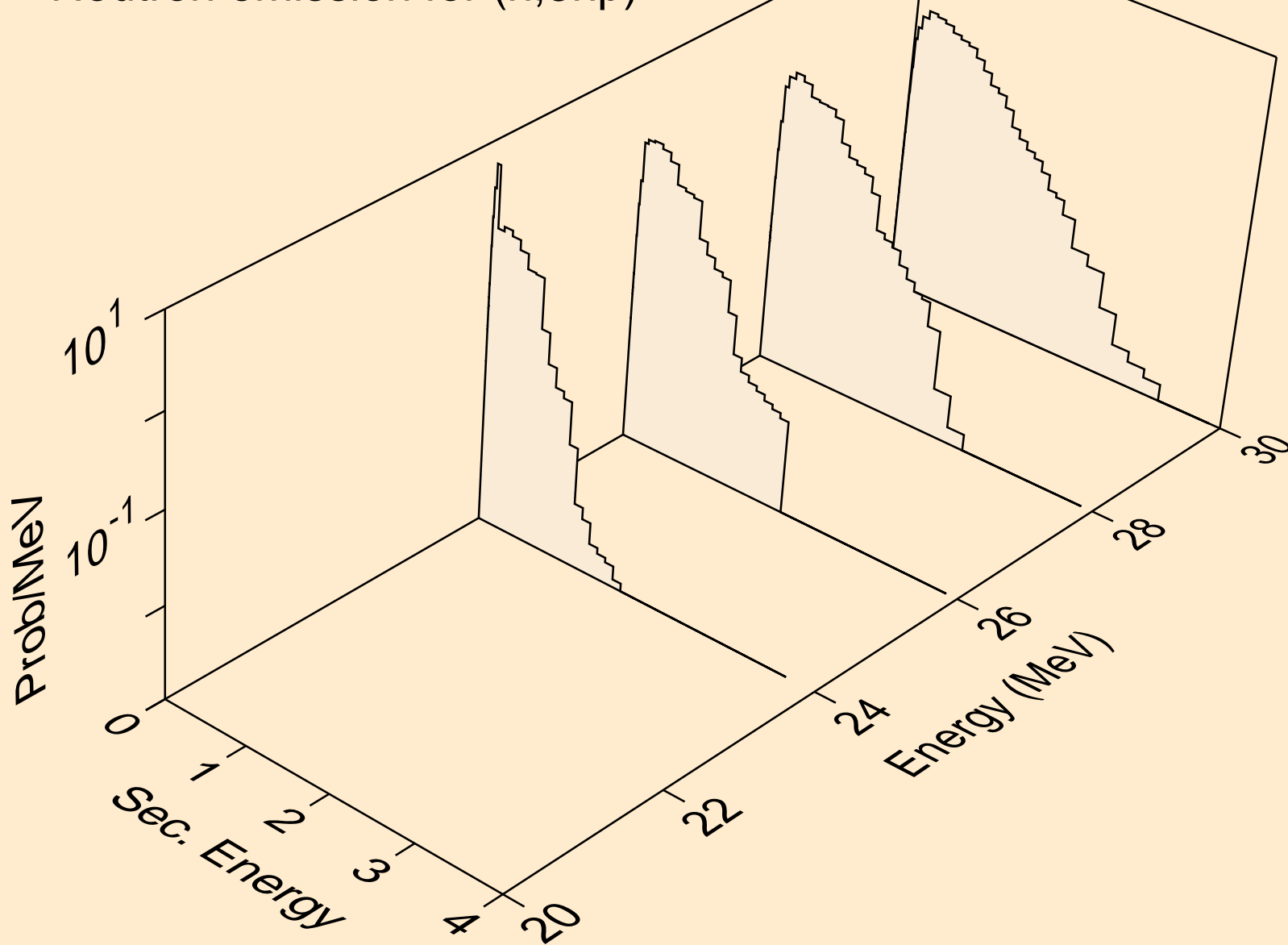
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



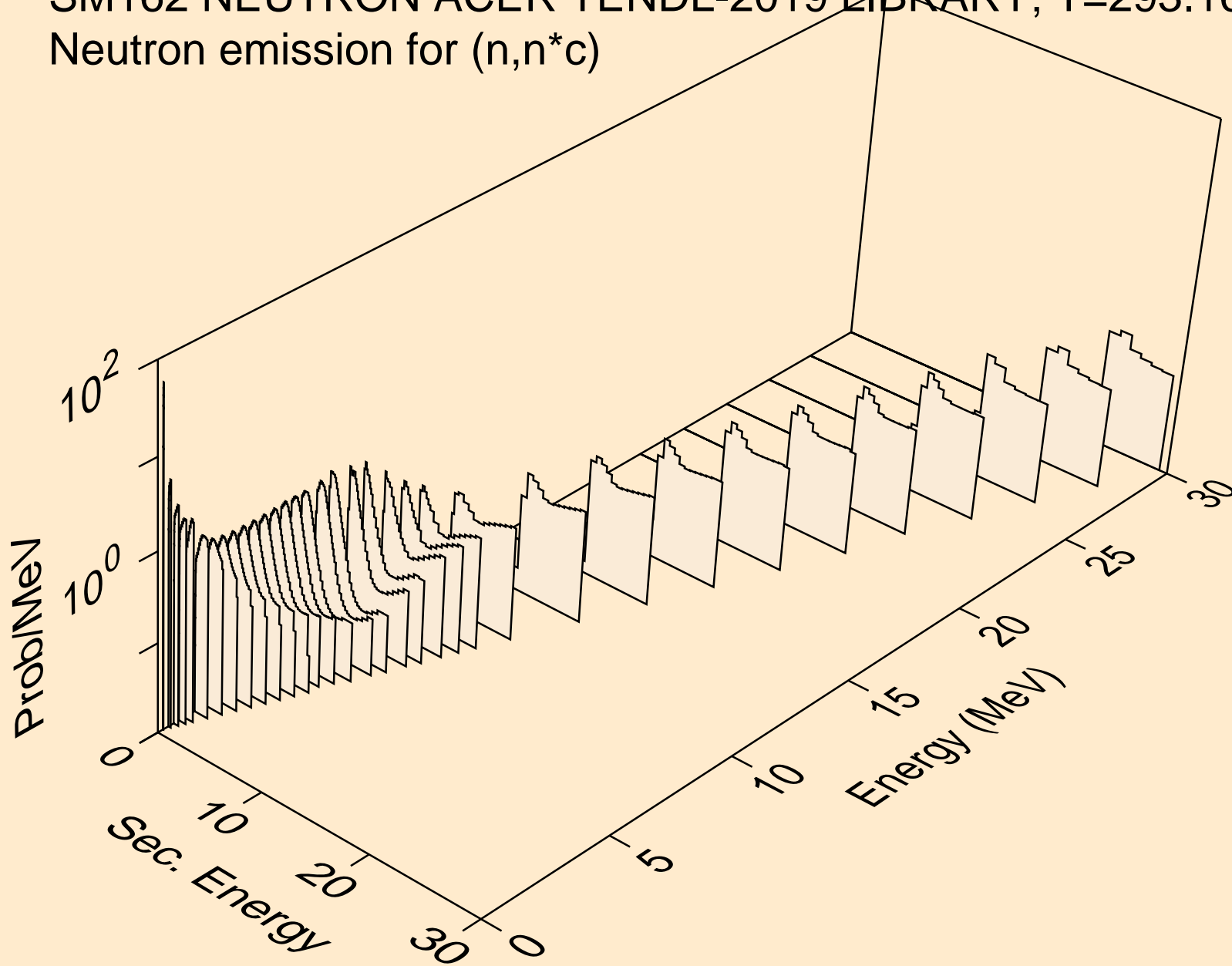
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Neutron emission for (n,2np)



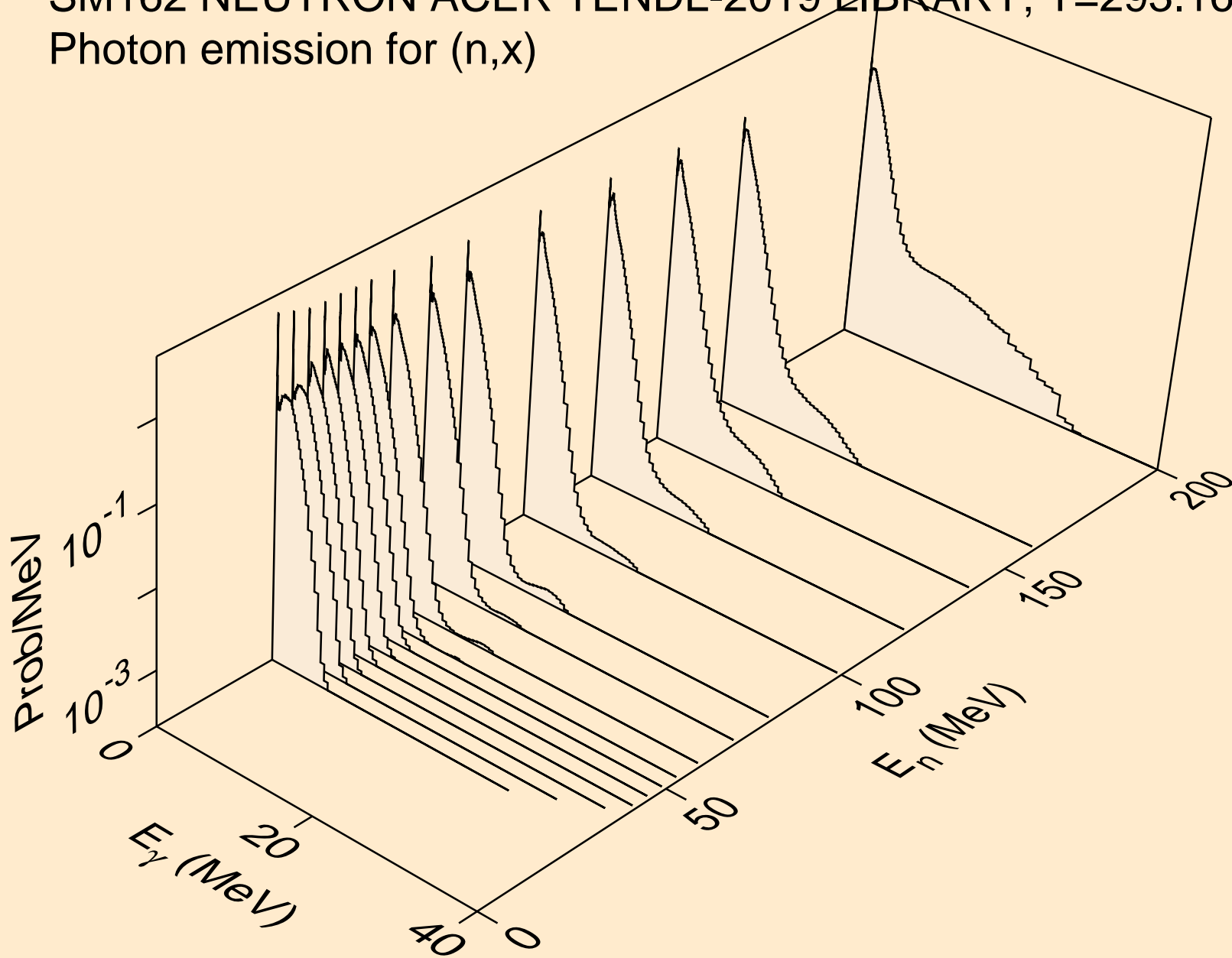
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Neutron emission for (n,3np)



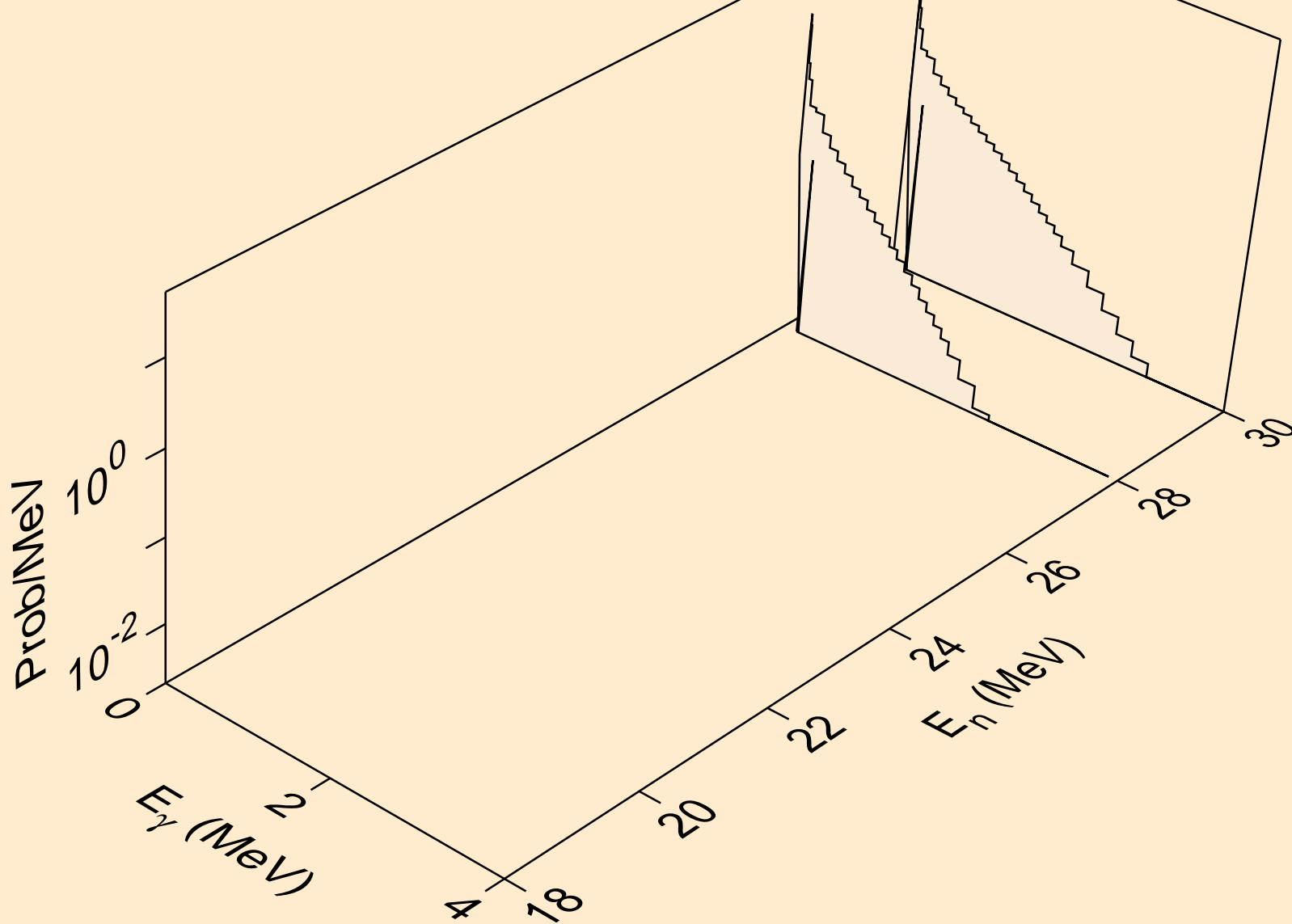
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Neutron emission for (n,n*c)



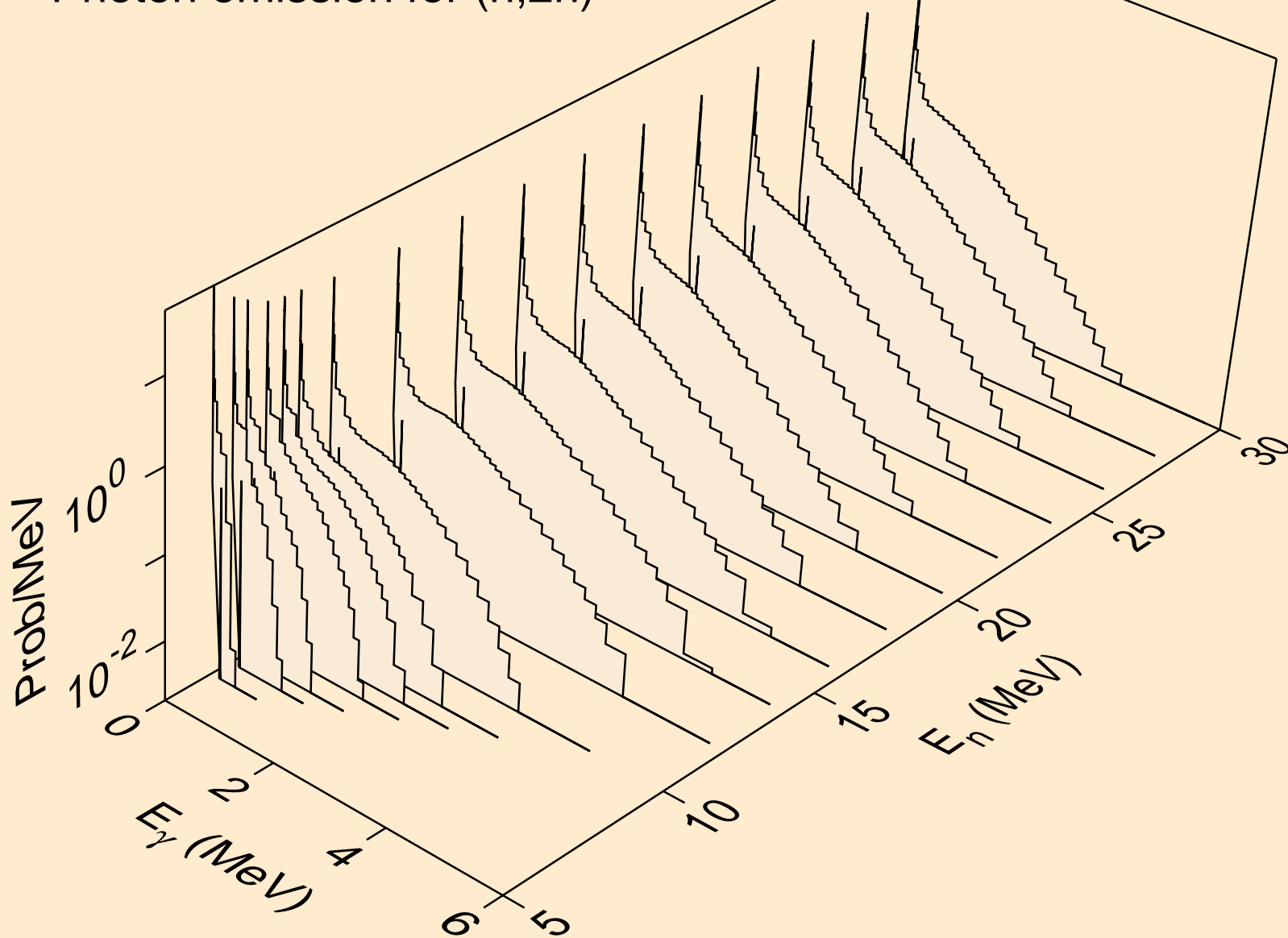
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Photon emission for (n,x)



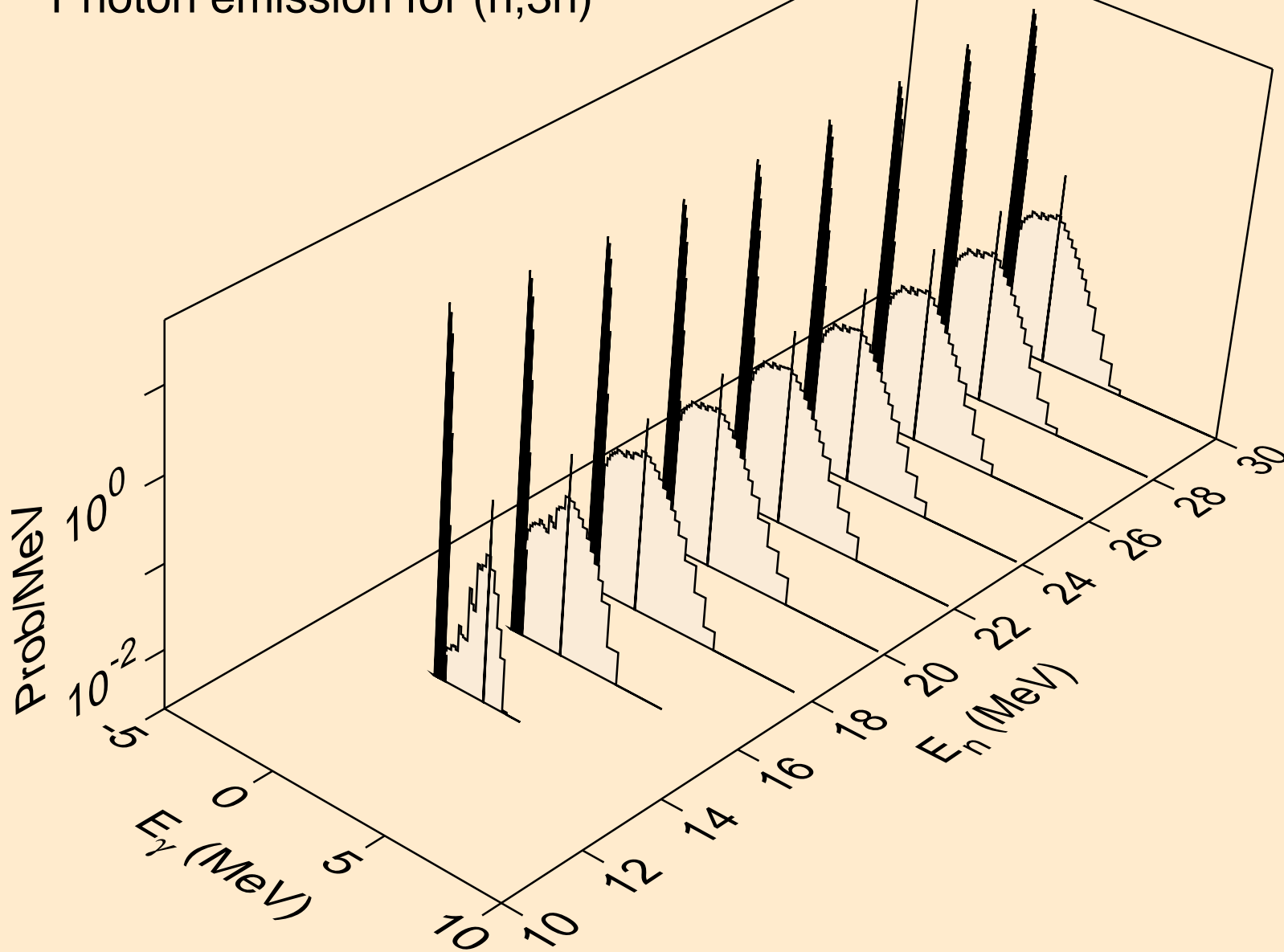
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Photon emission for (n,2nd)



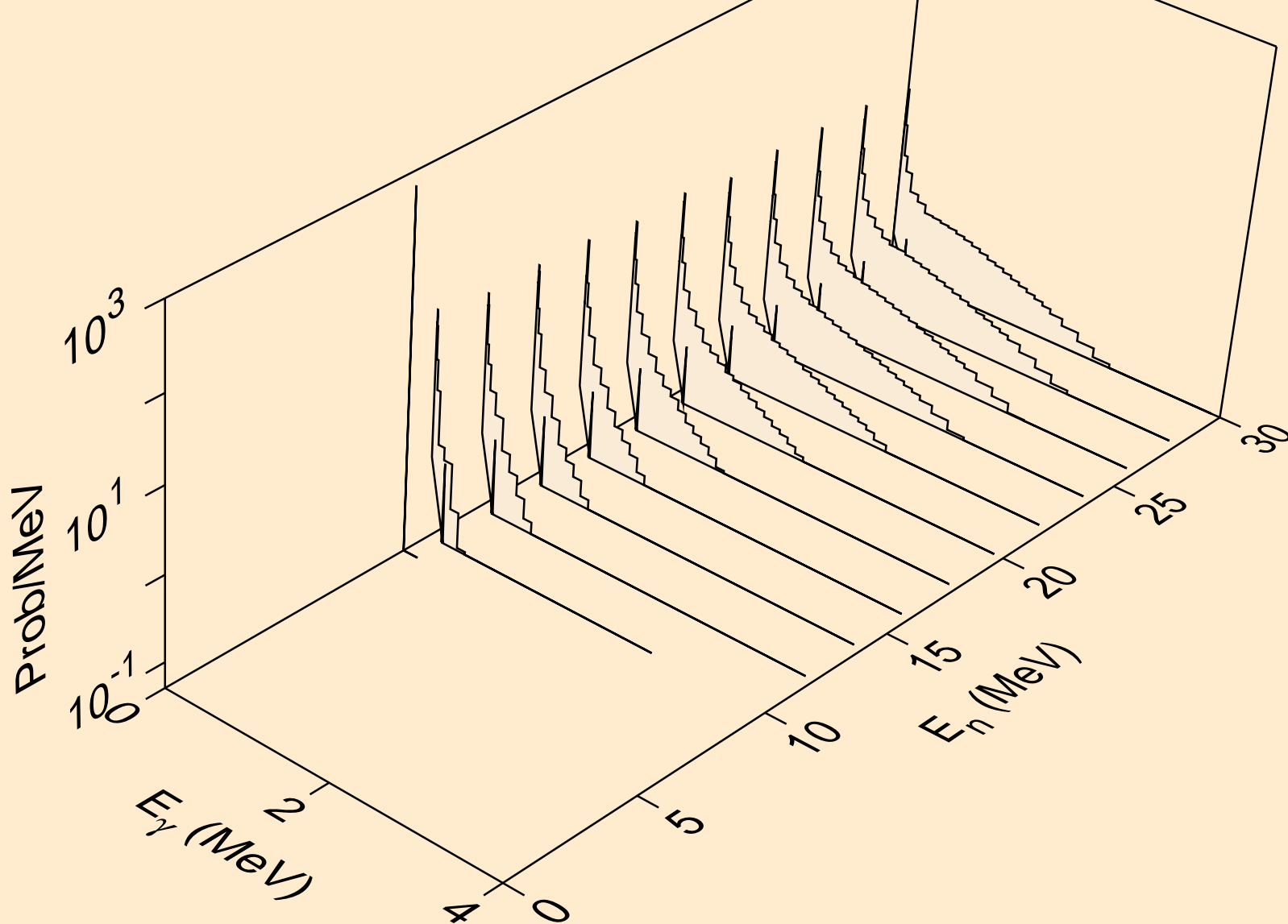
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Photon emission for (n,2n)



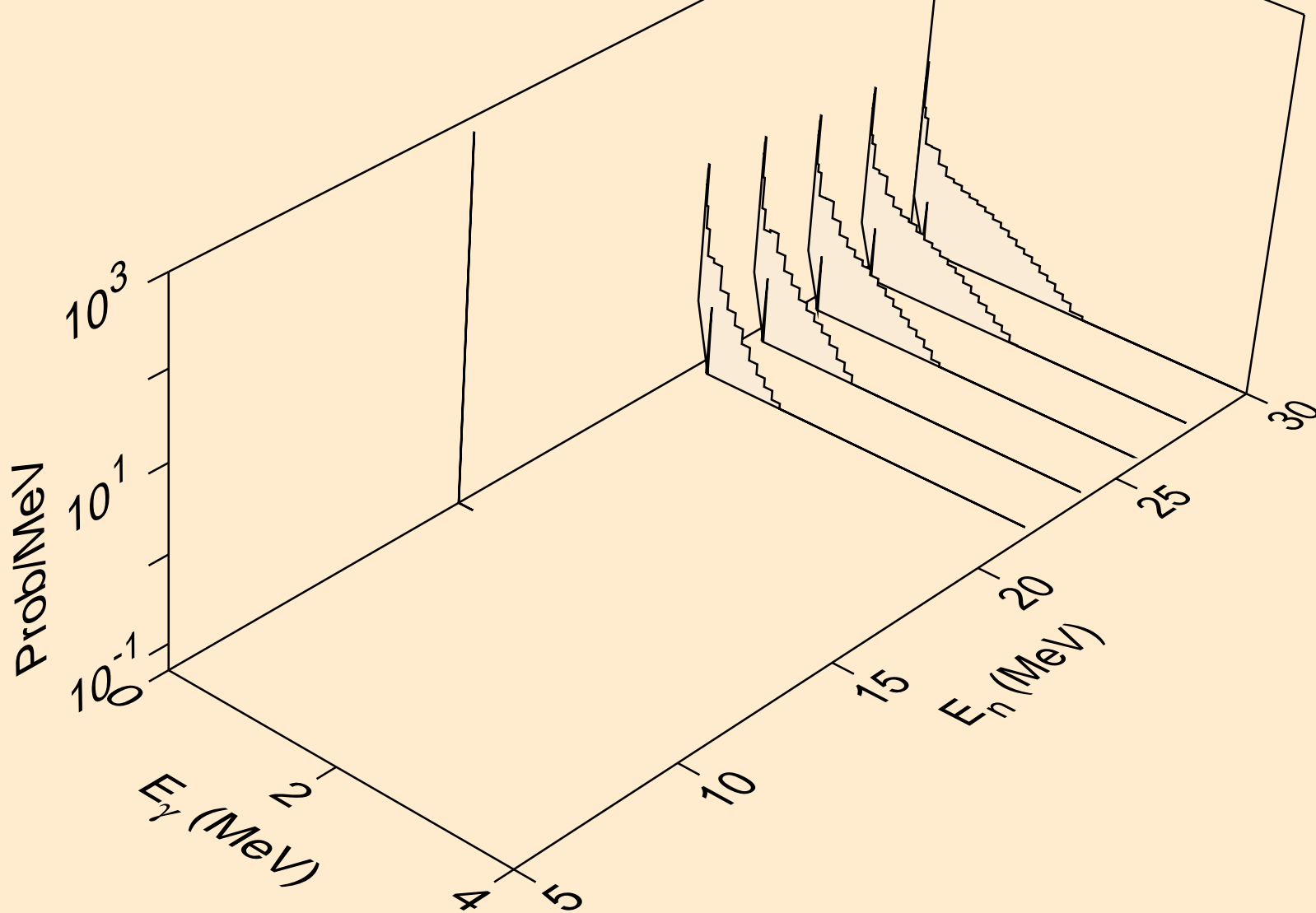
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Photon emission for (n,3n)



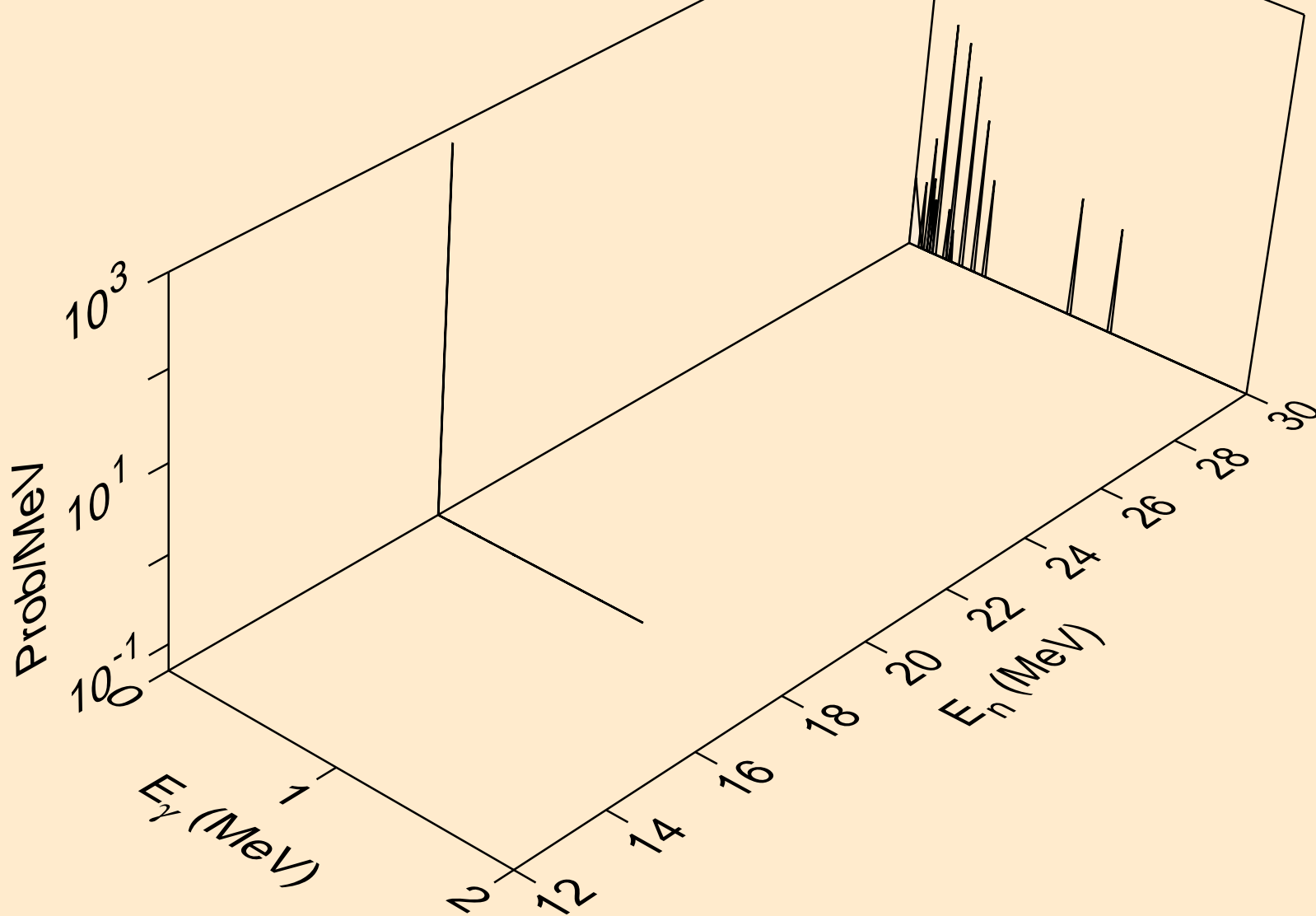
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Photon emission for (n,n*)a



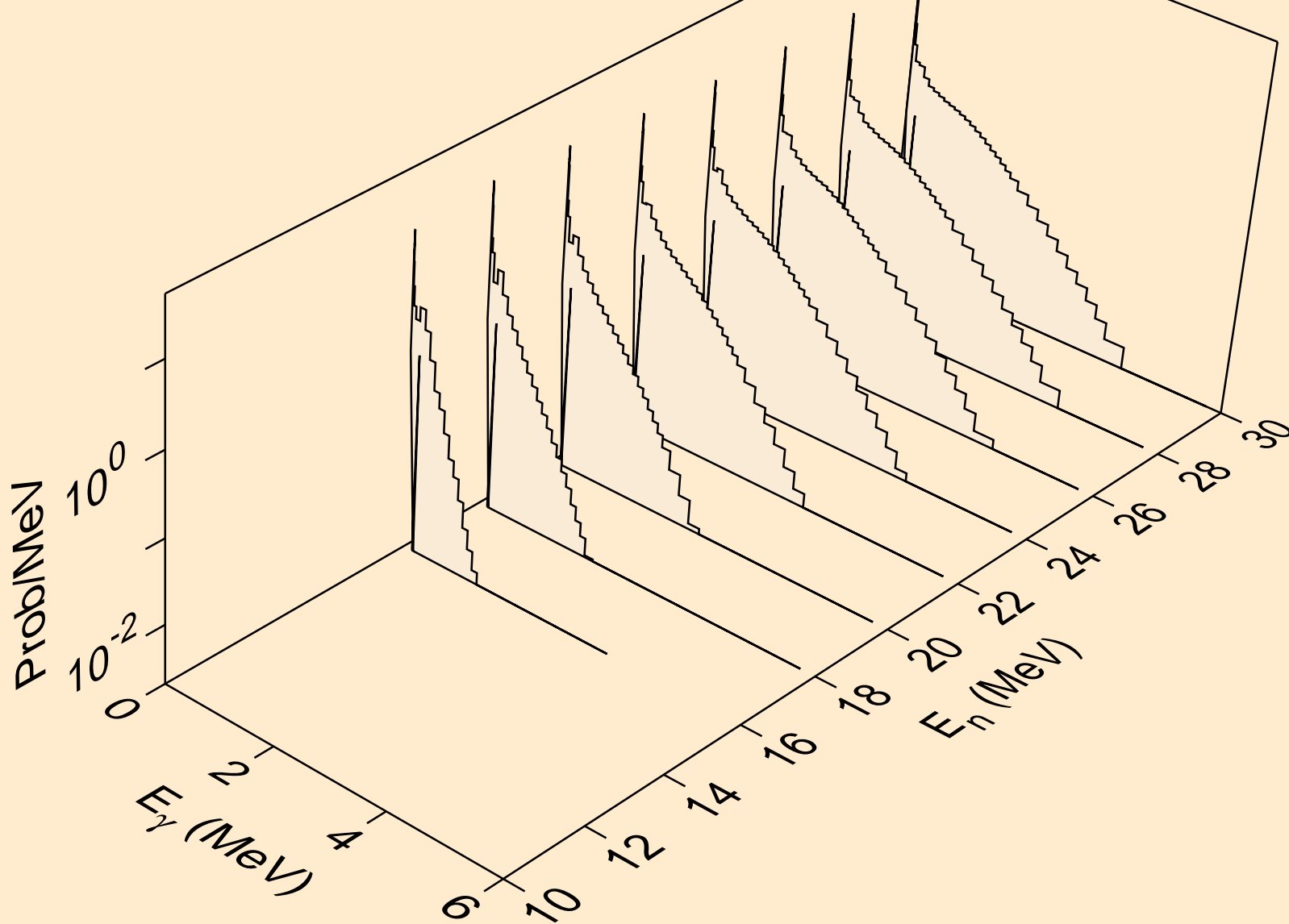
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Photon emission for (n,2n)a



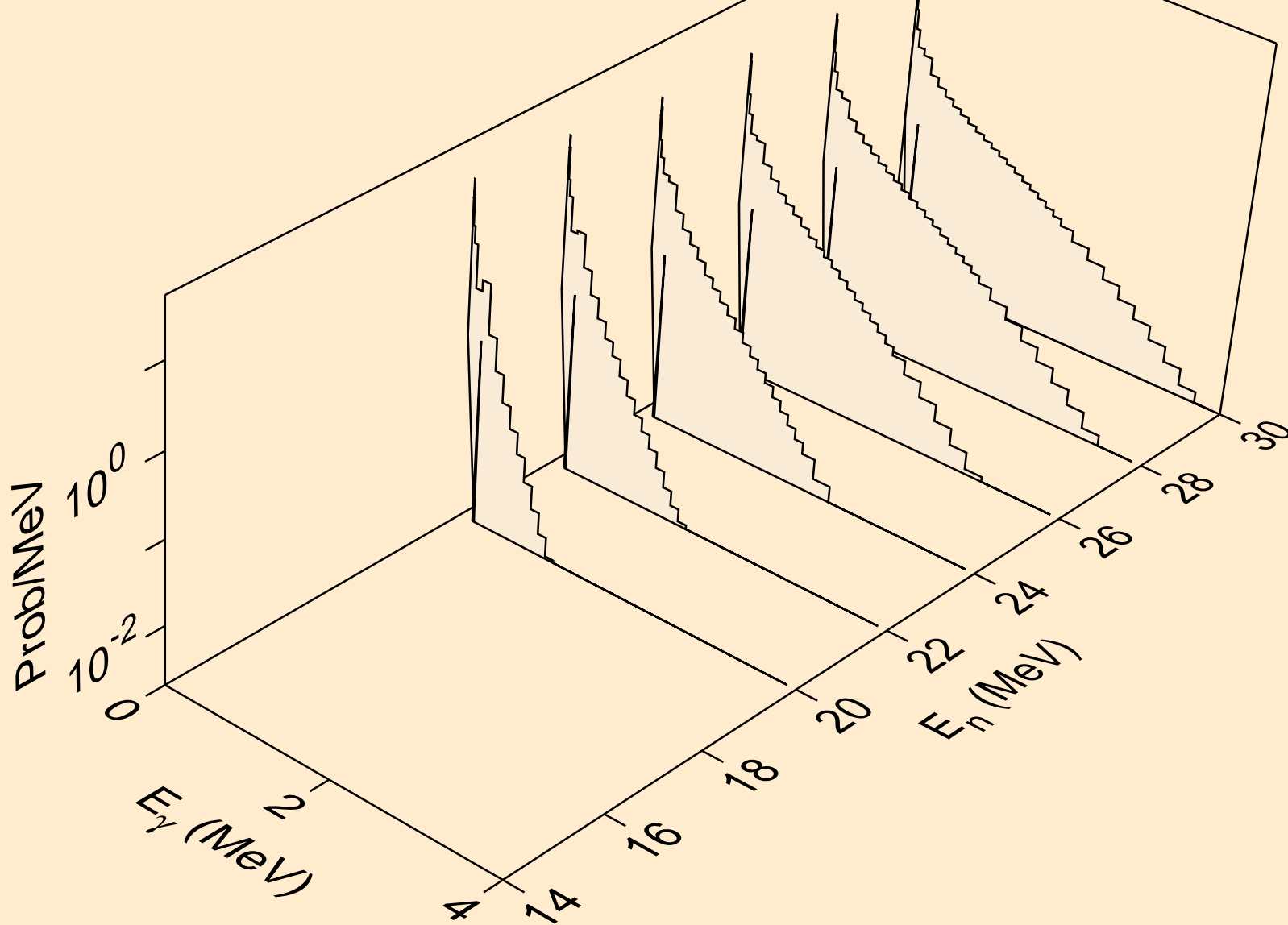
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Photon emission for (n,3n)a



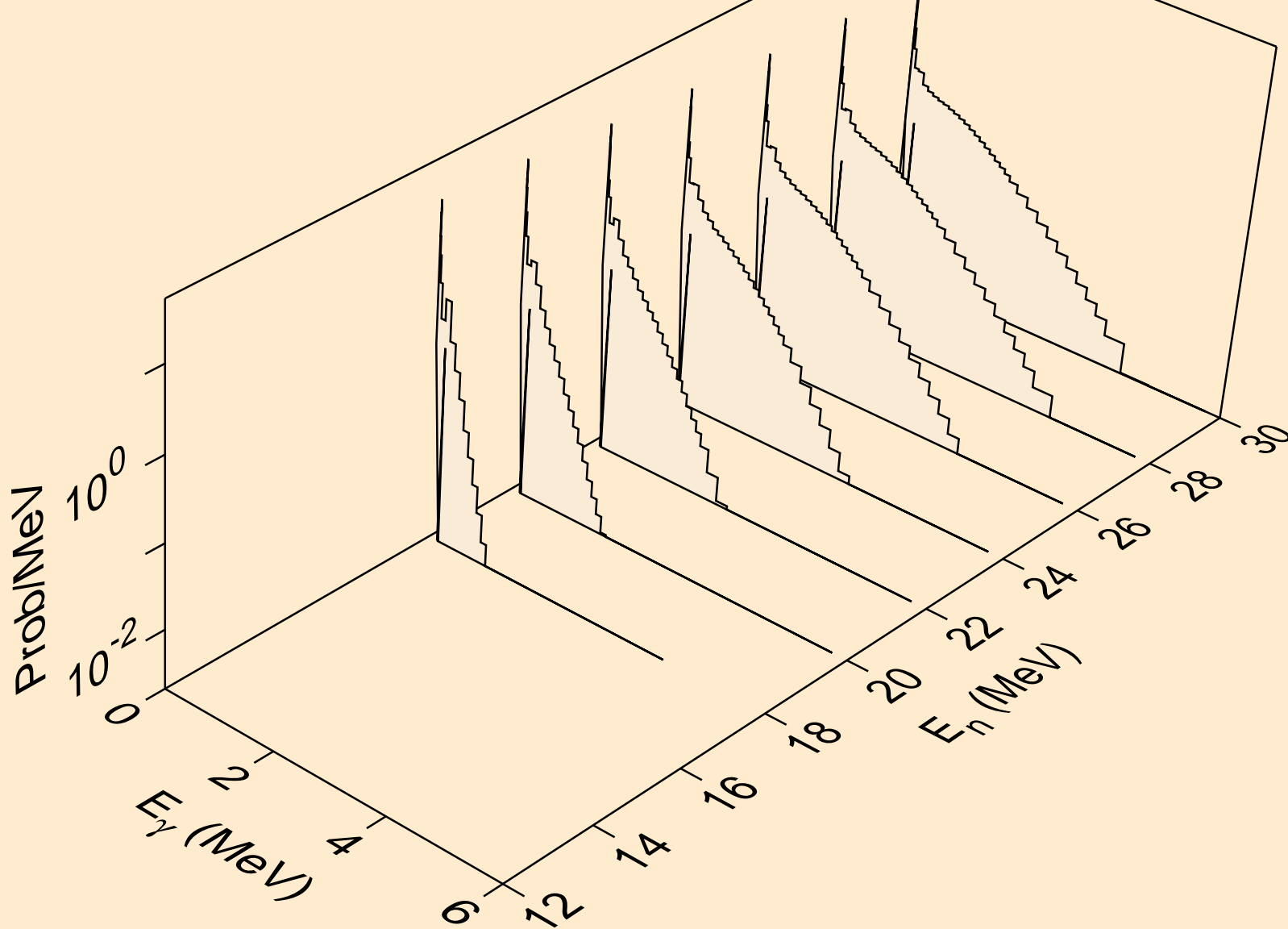
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Photon emission for (n,n*)p



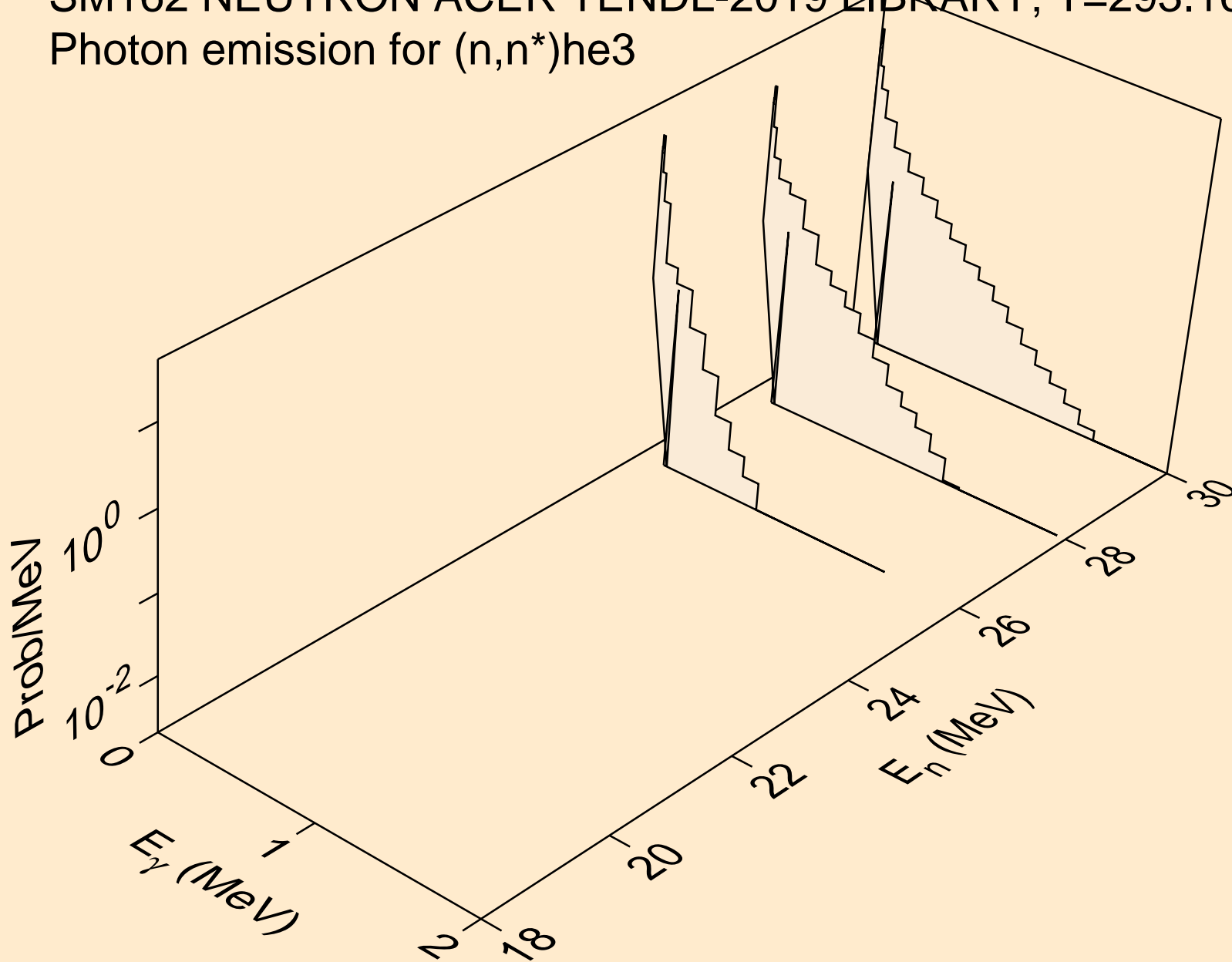
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Photon emission for (n,n*)d



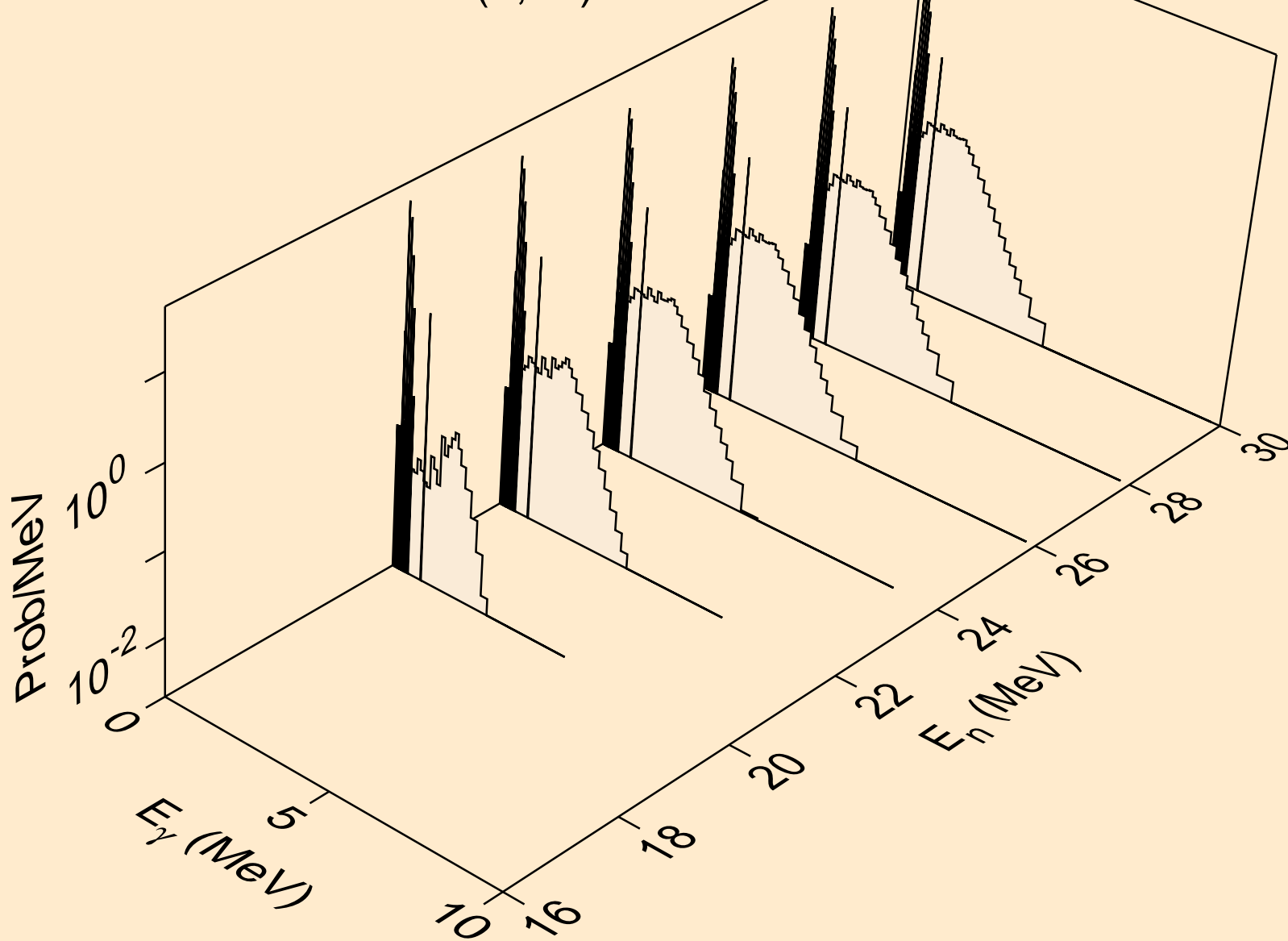
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Photon emission for (n,n*)t



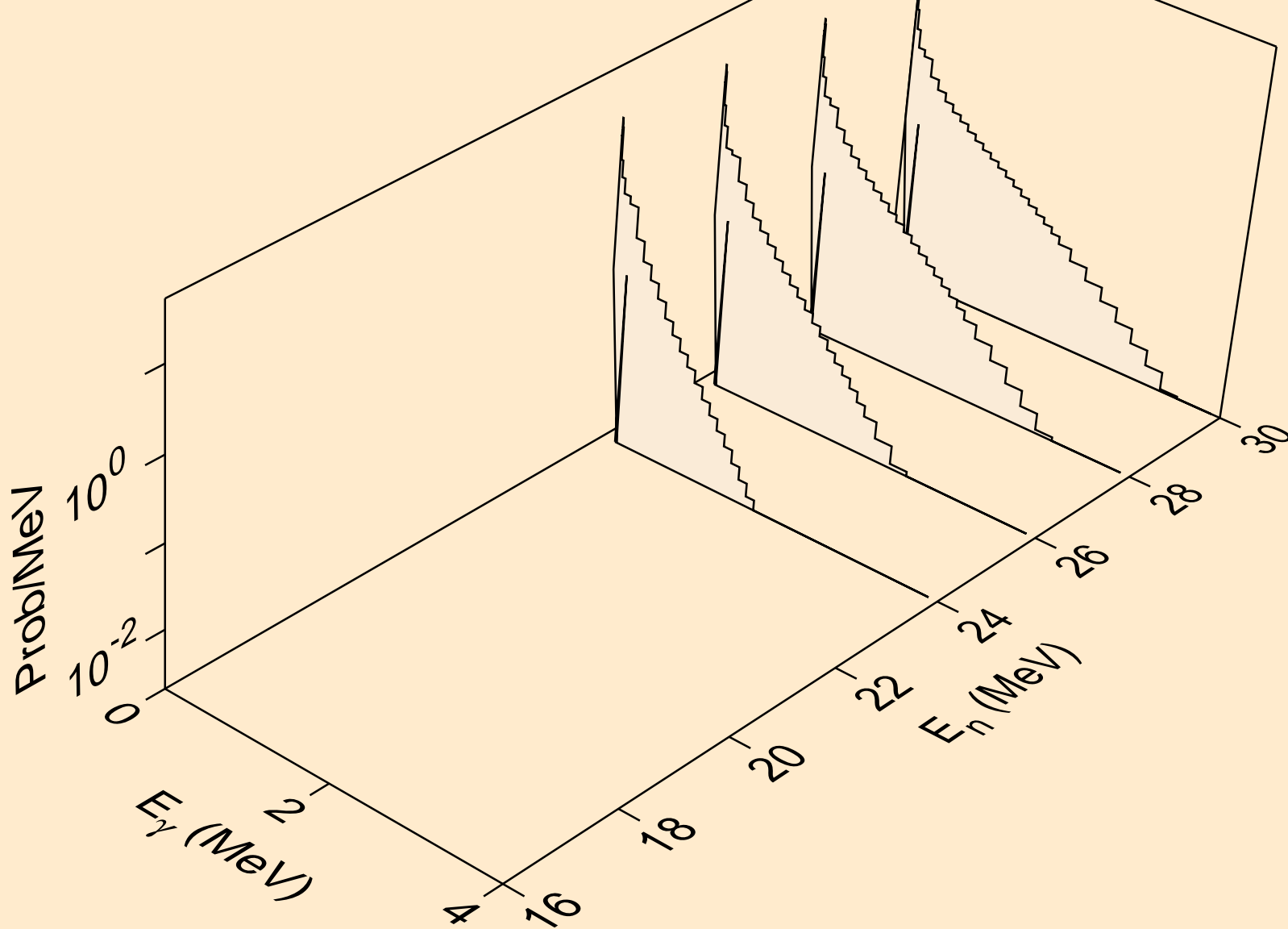
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Photon emission for (n,n*)he3



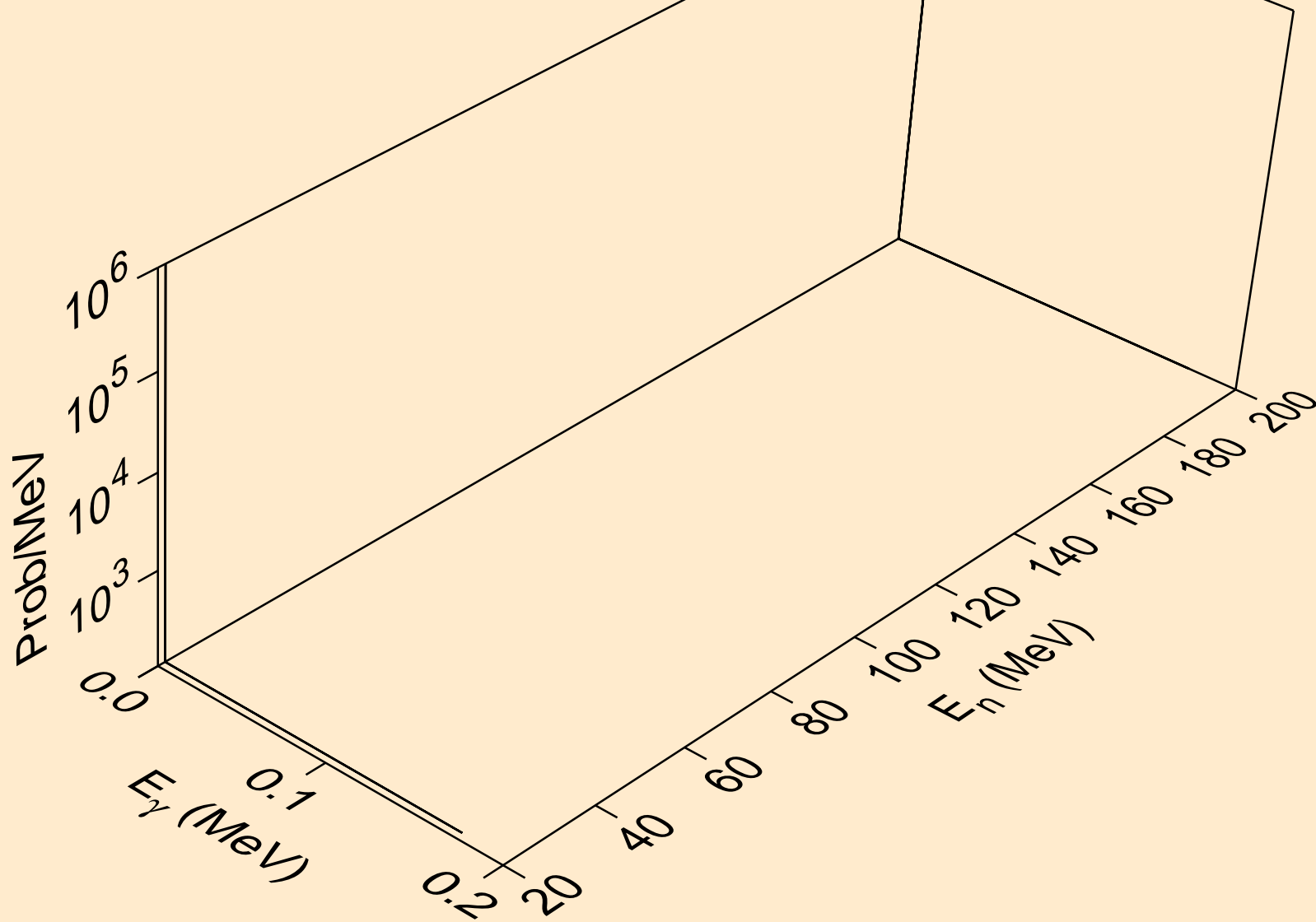
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Photon emission for (n,4n)



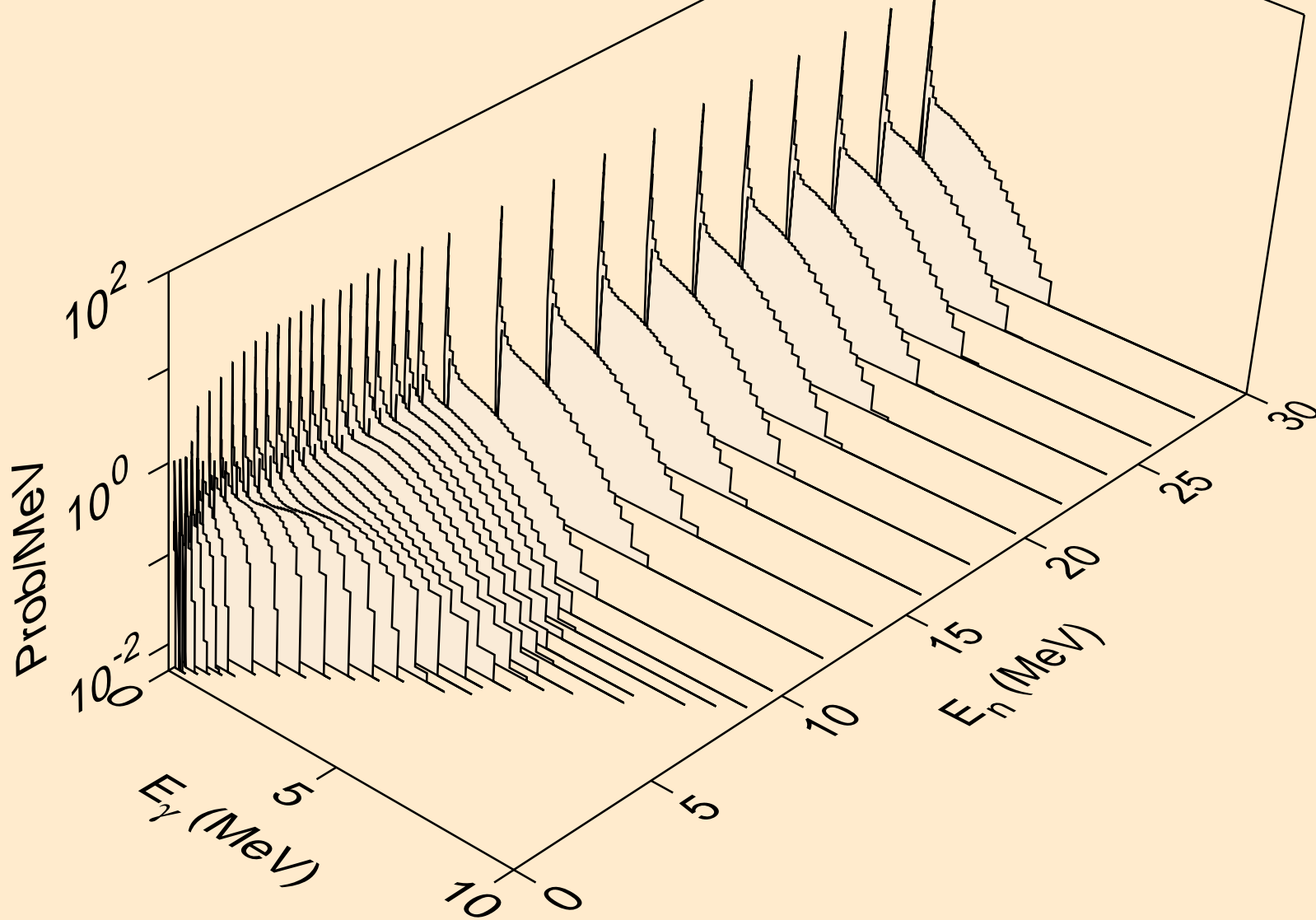
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Photon emission for (n,2np)



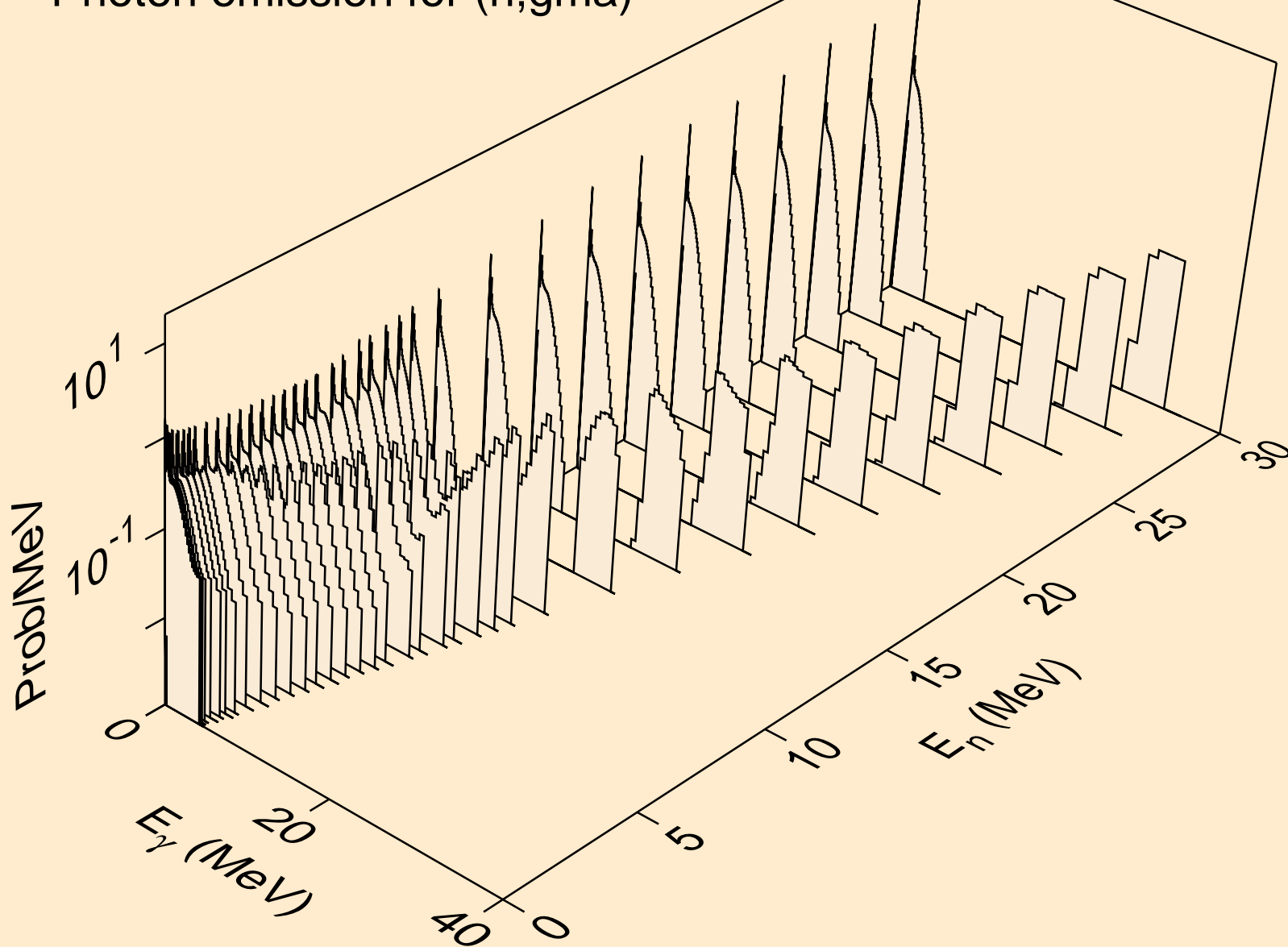
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Photon emission for (n,3np)



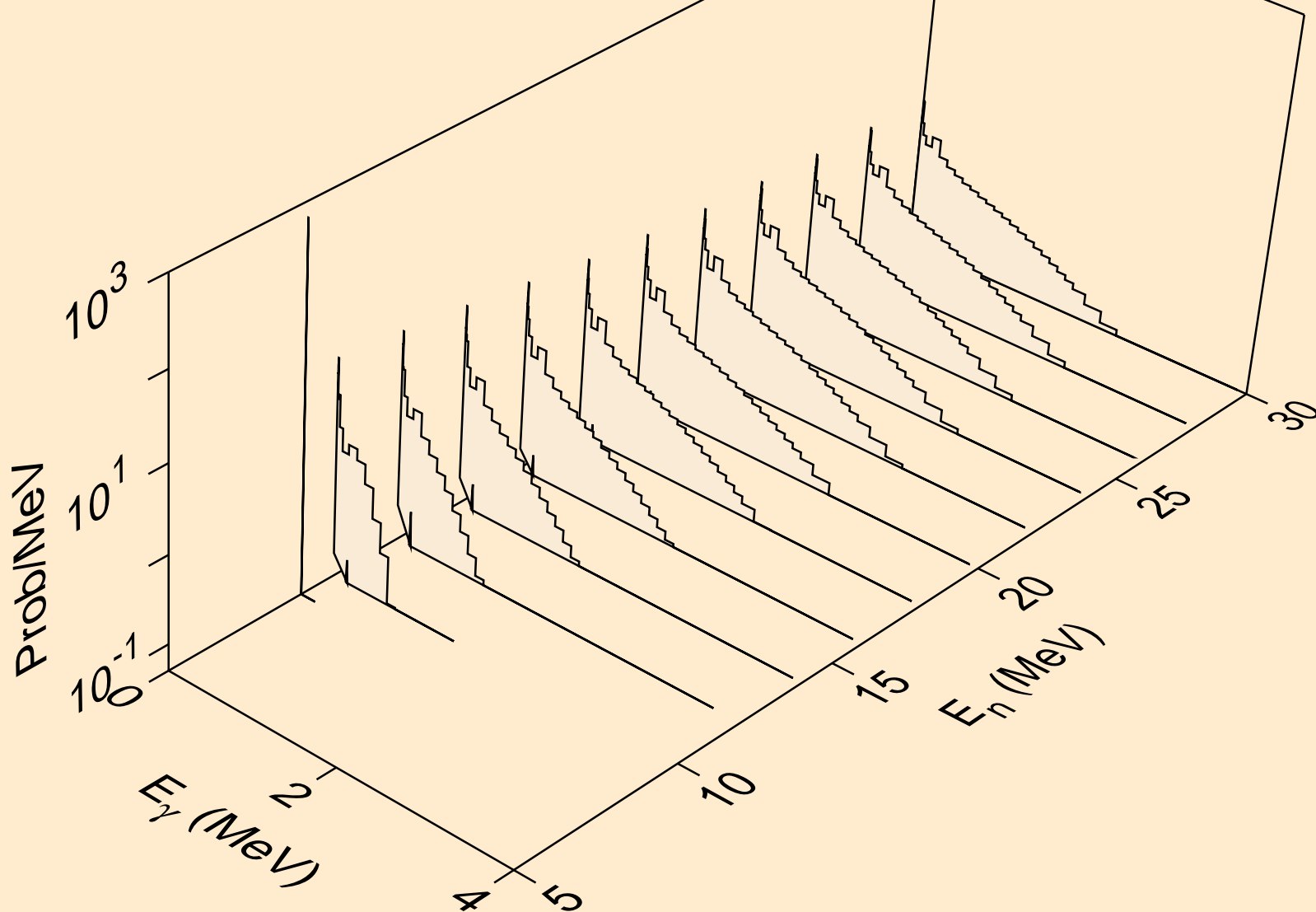
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Photon emission for (n,n*c)



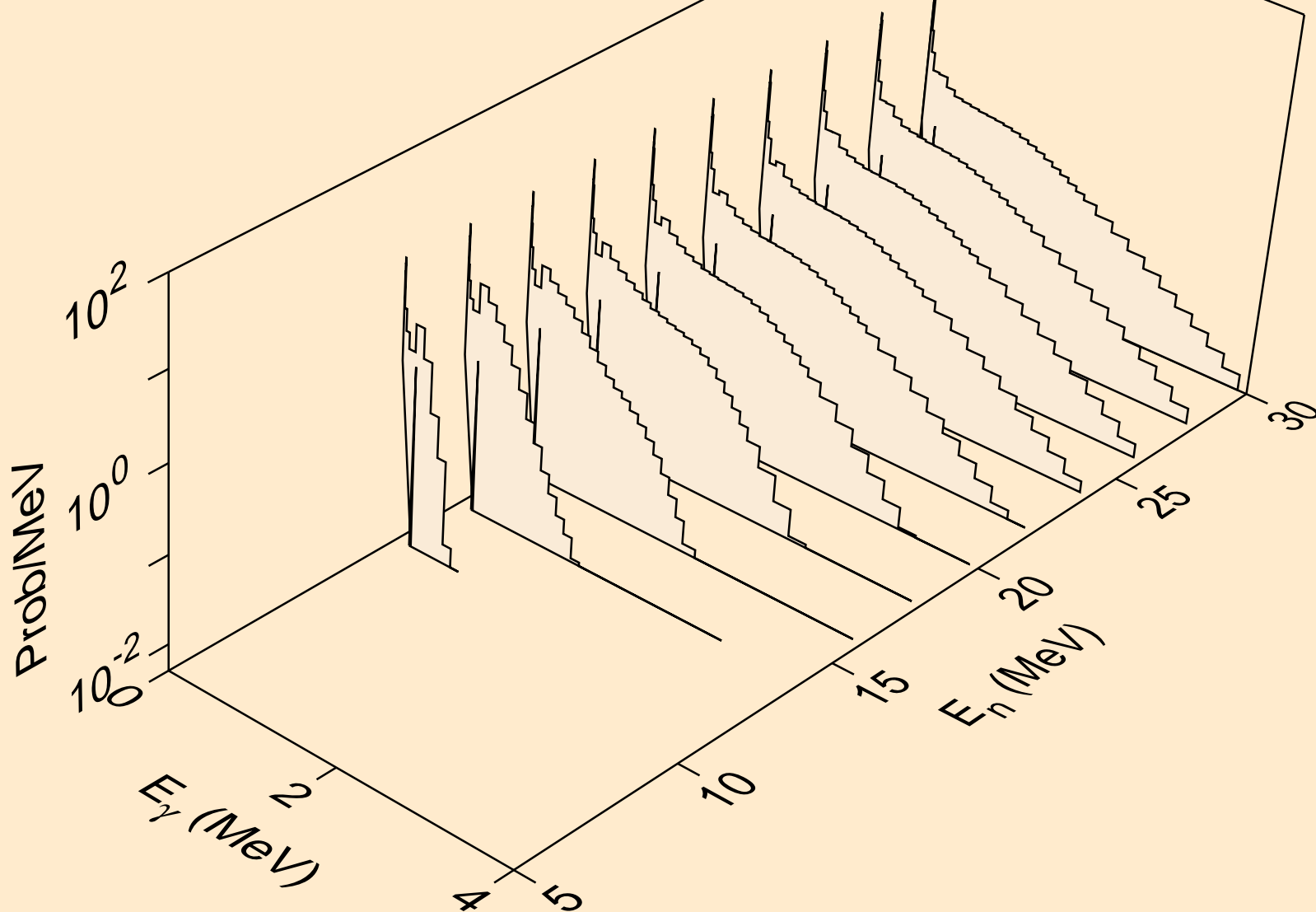
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Photon emission for (n,gma)



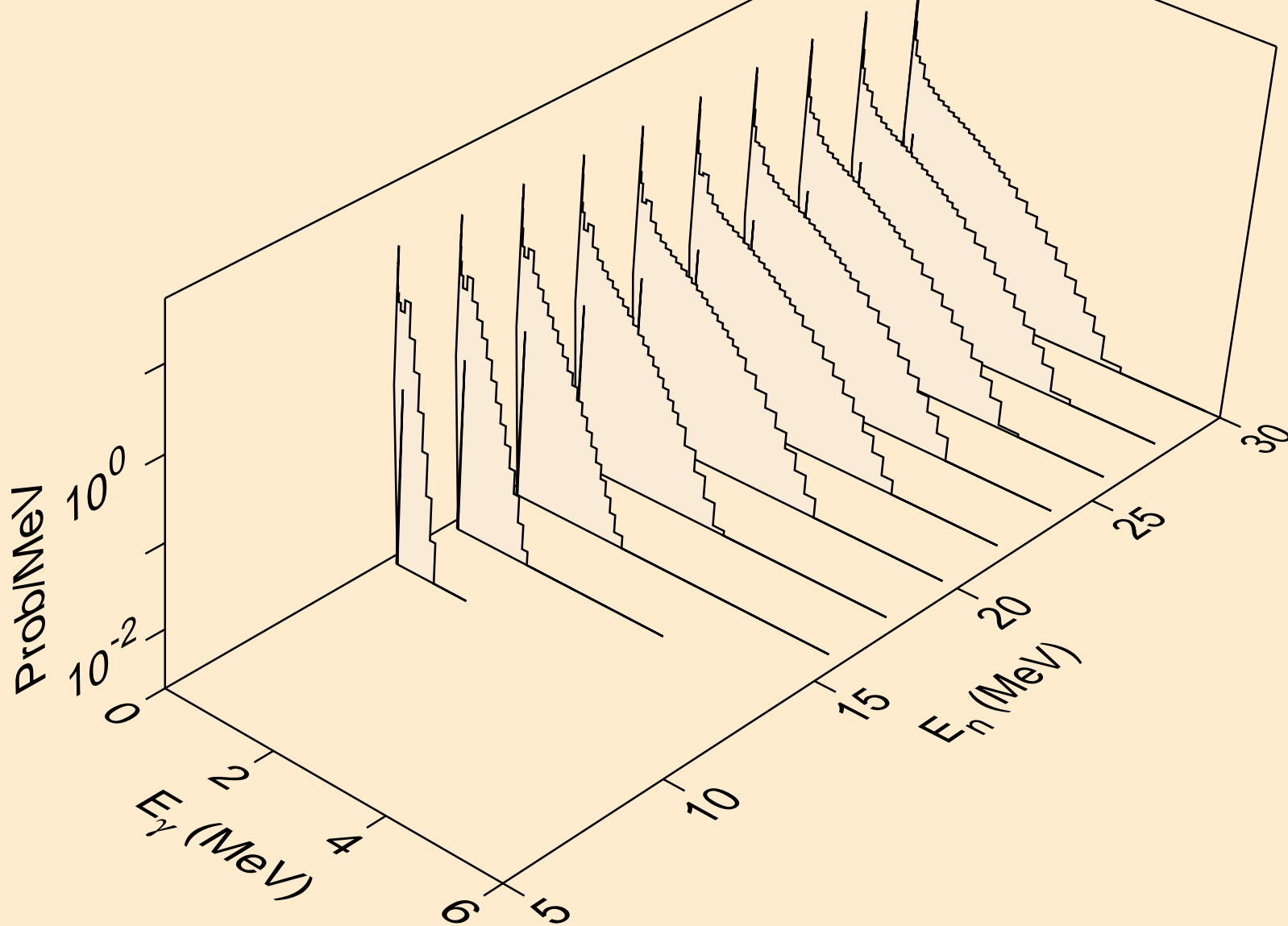
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Photon emission for (n,p)



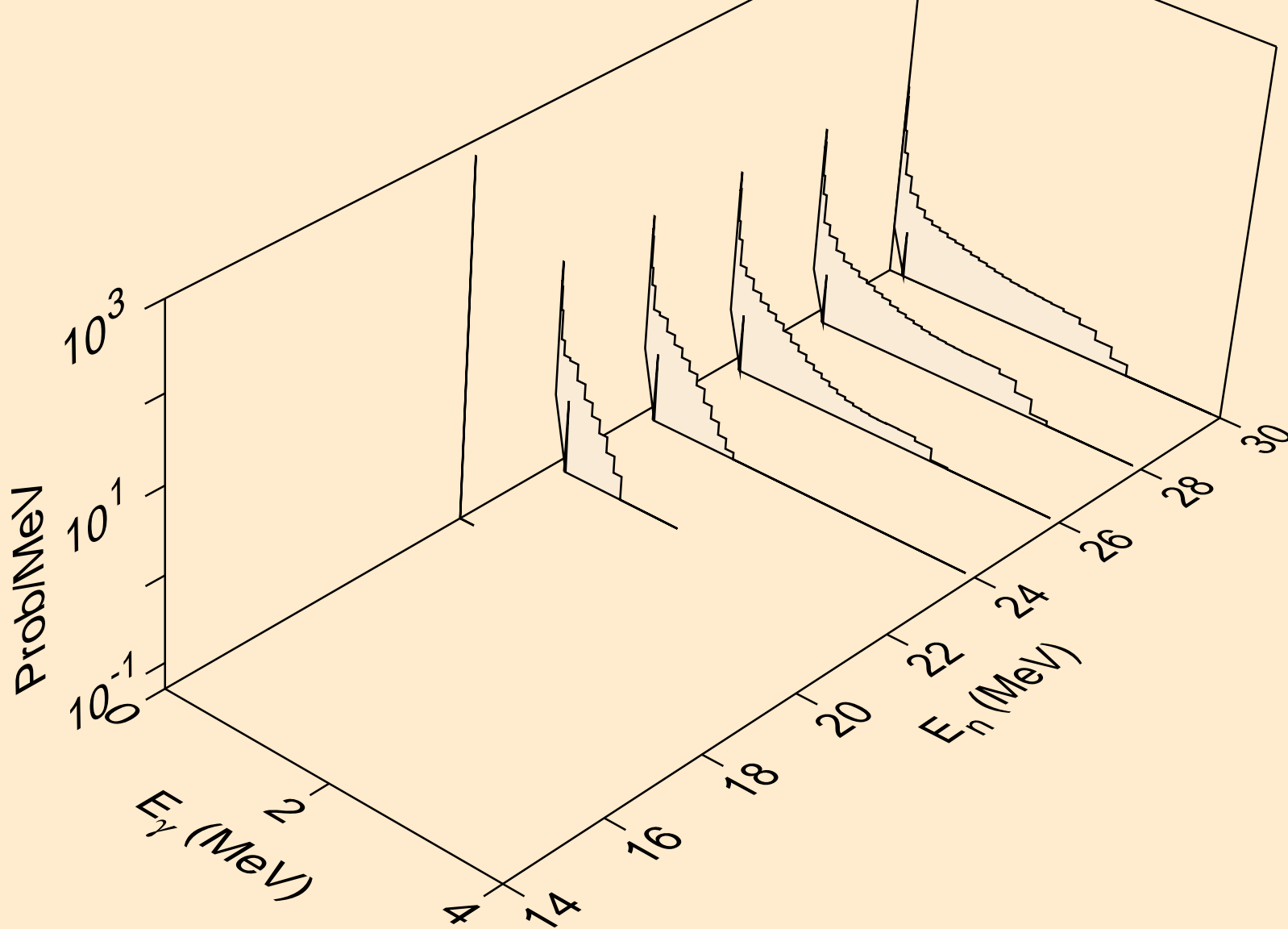
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Photon emission for (n,d)



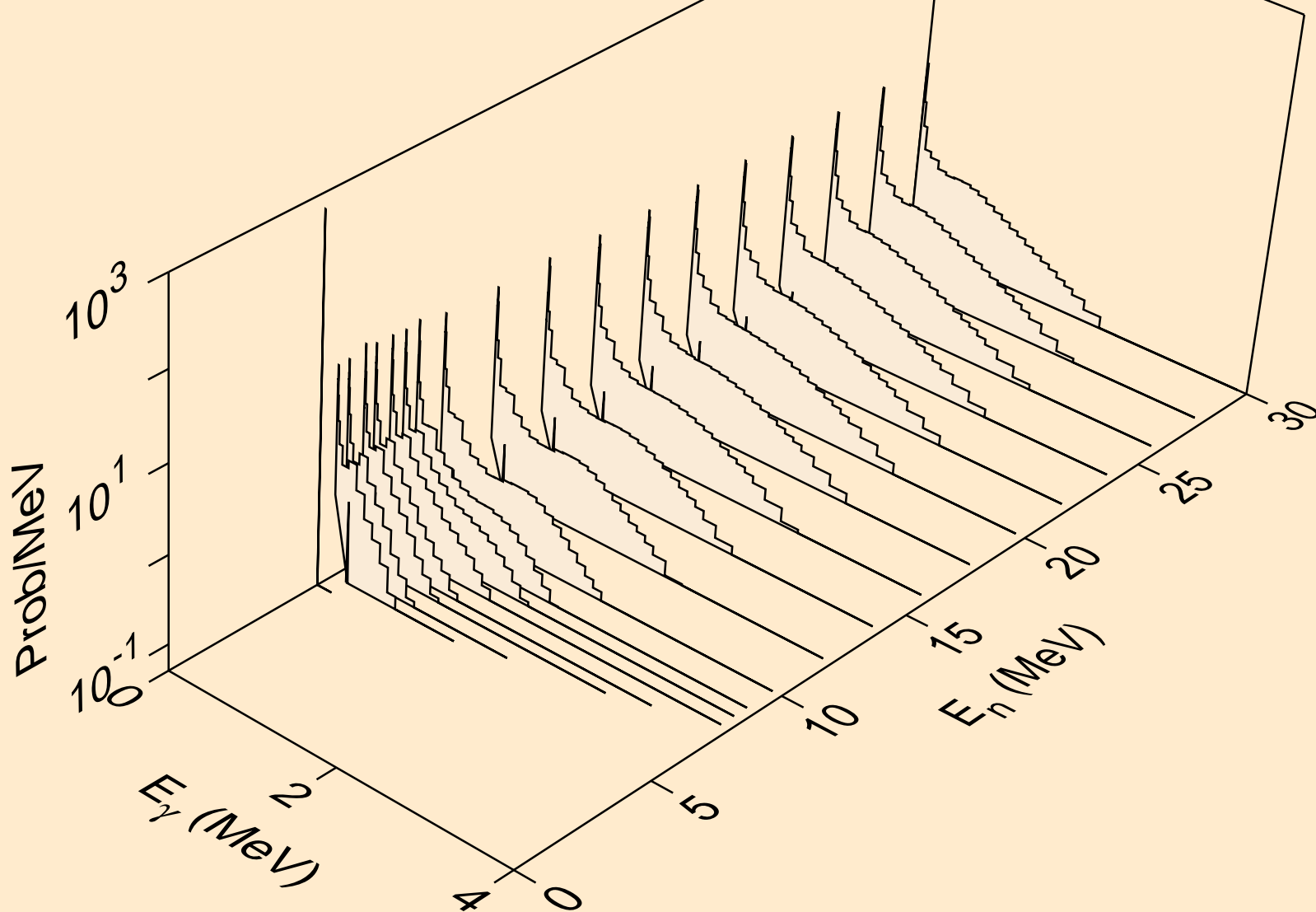
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Photon emission for (n,t)



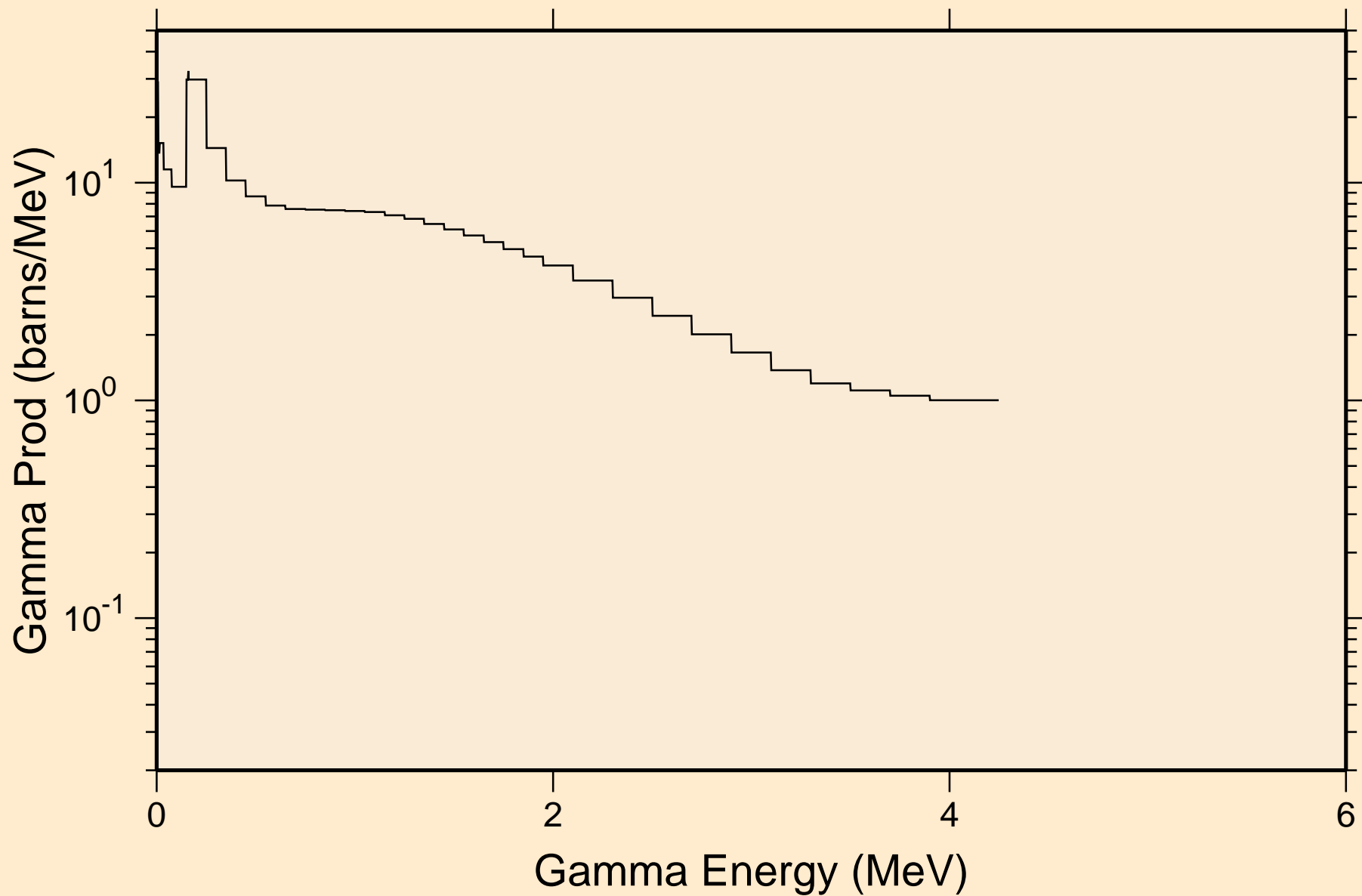
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Photon emission for (n,he3)



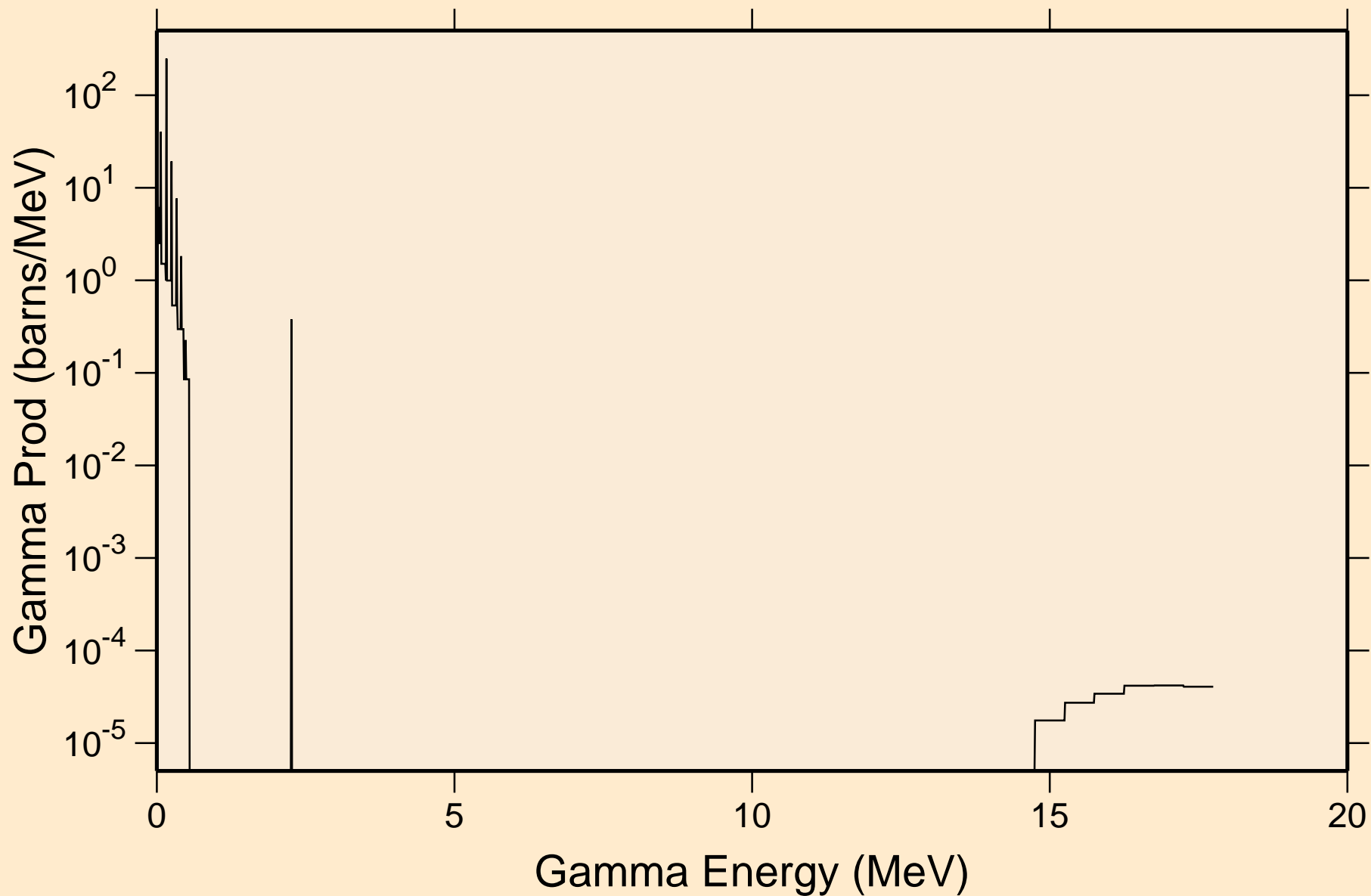
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

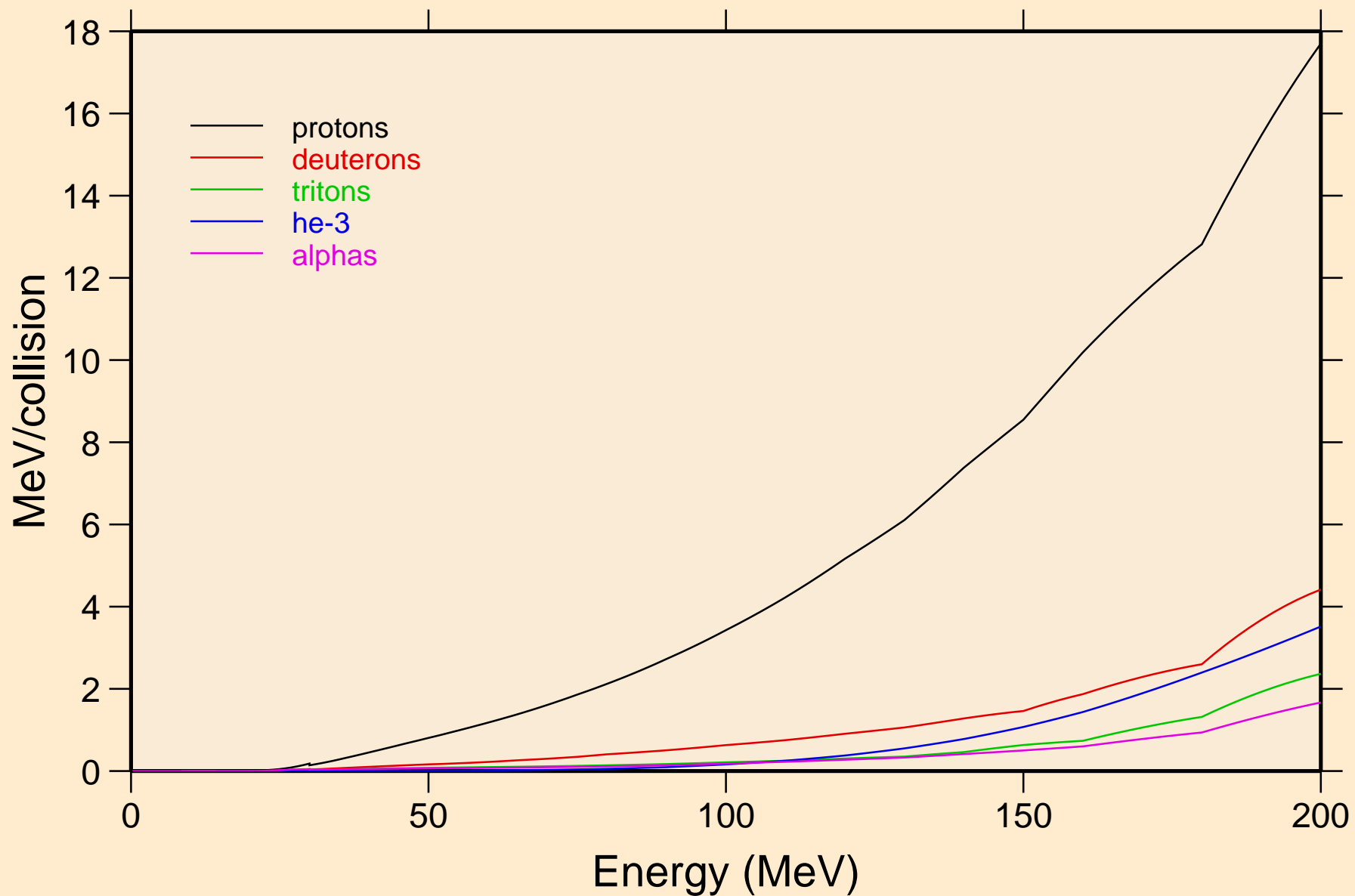


SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

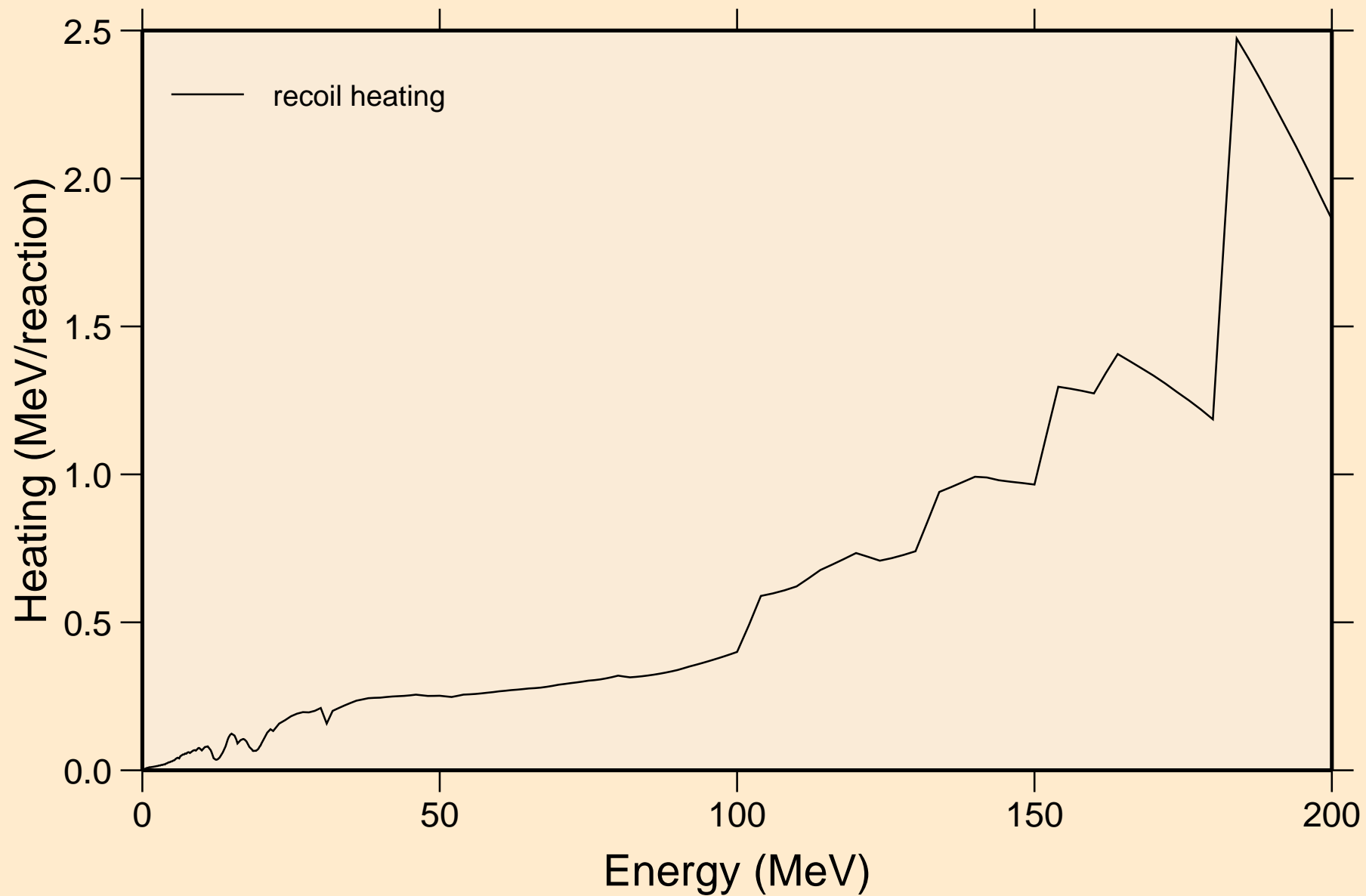


SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

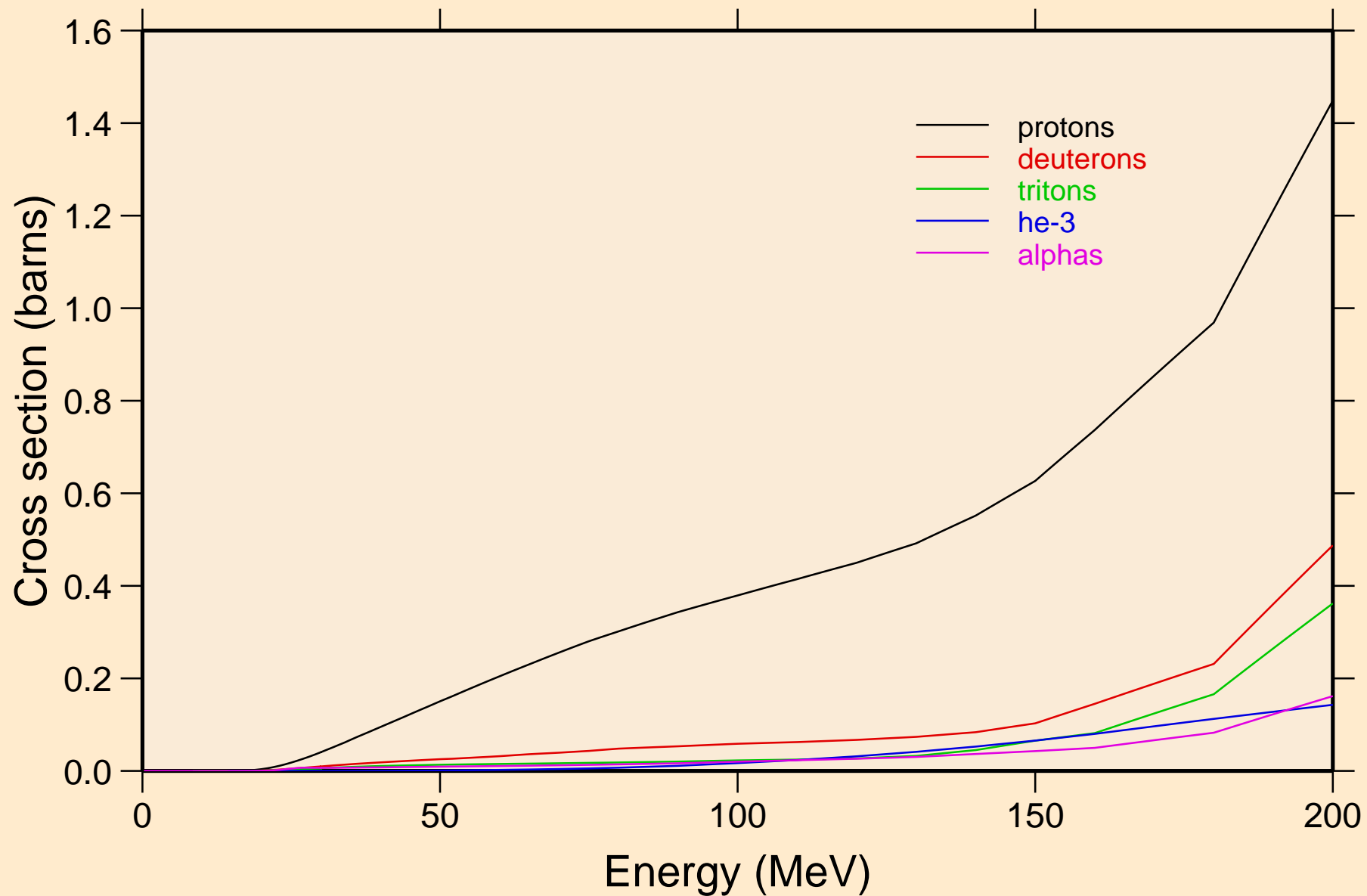
Particle heating contributions



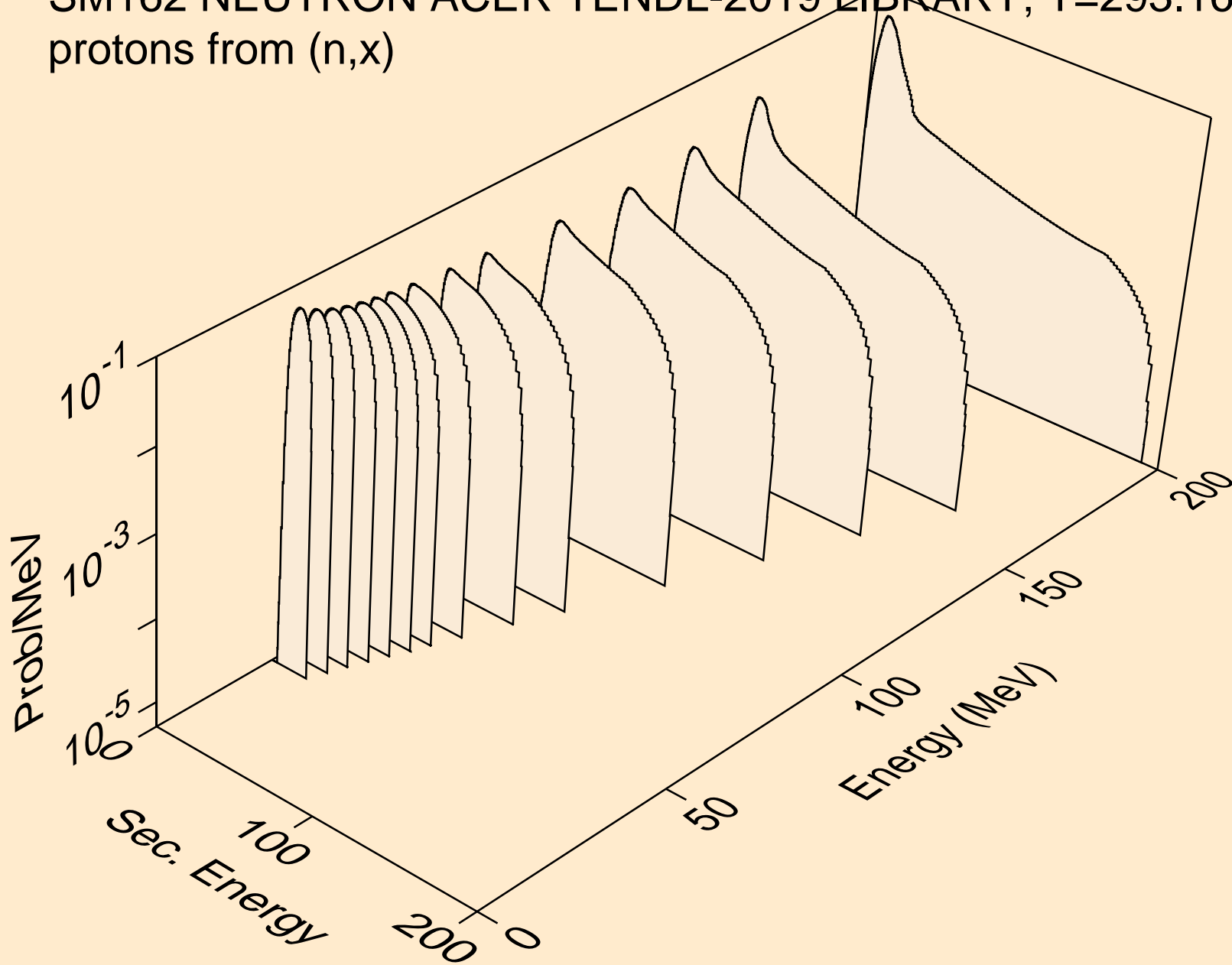
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



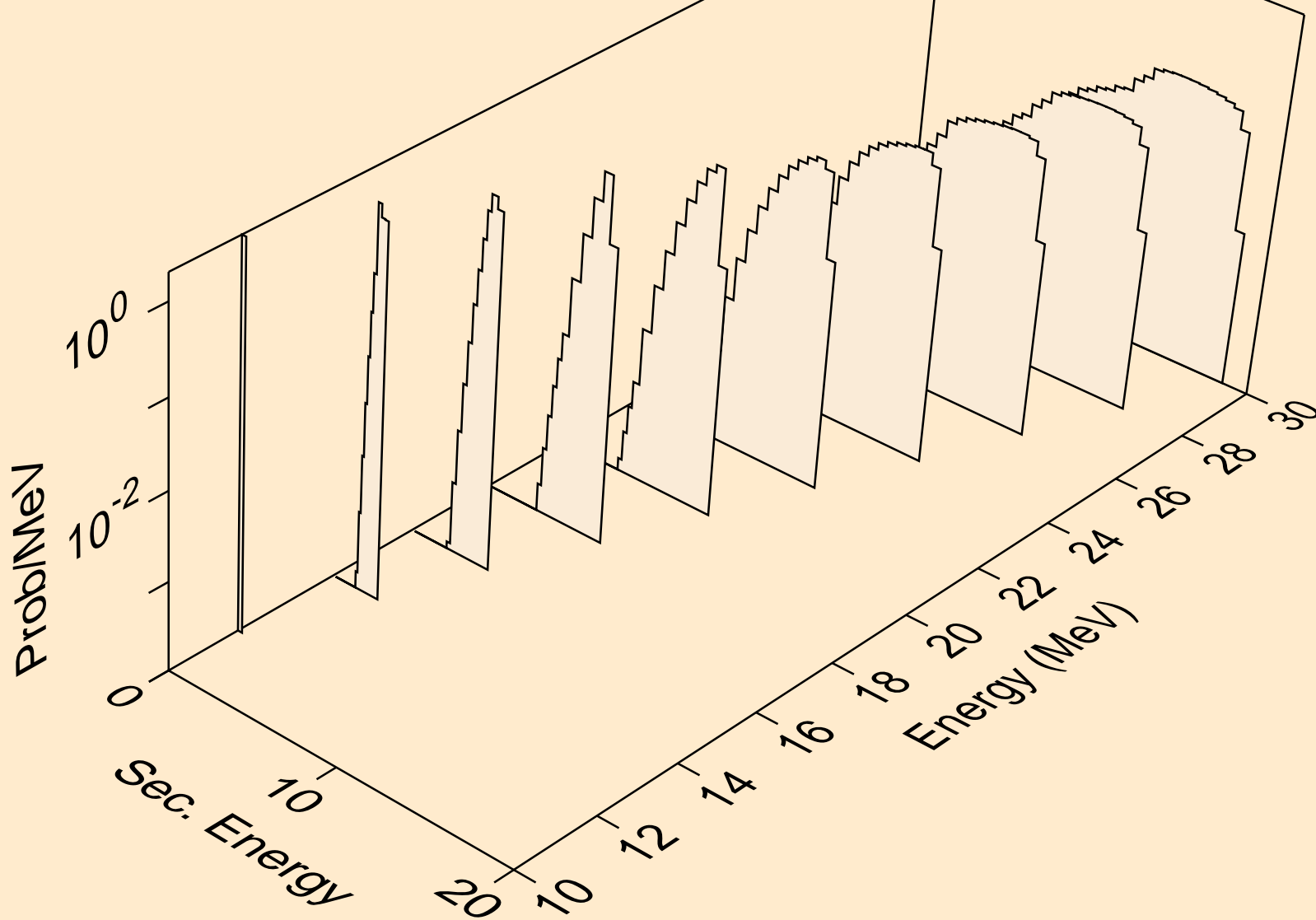
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



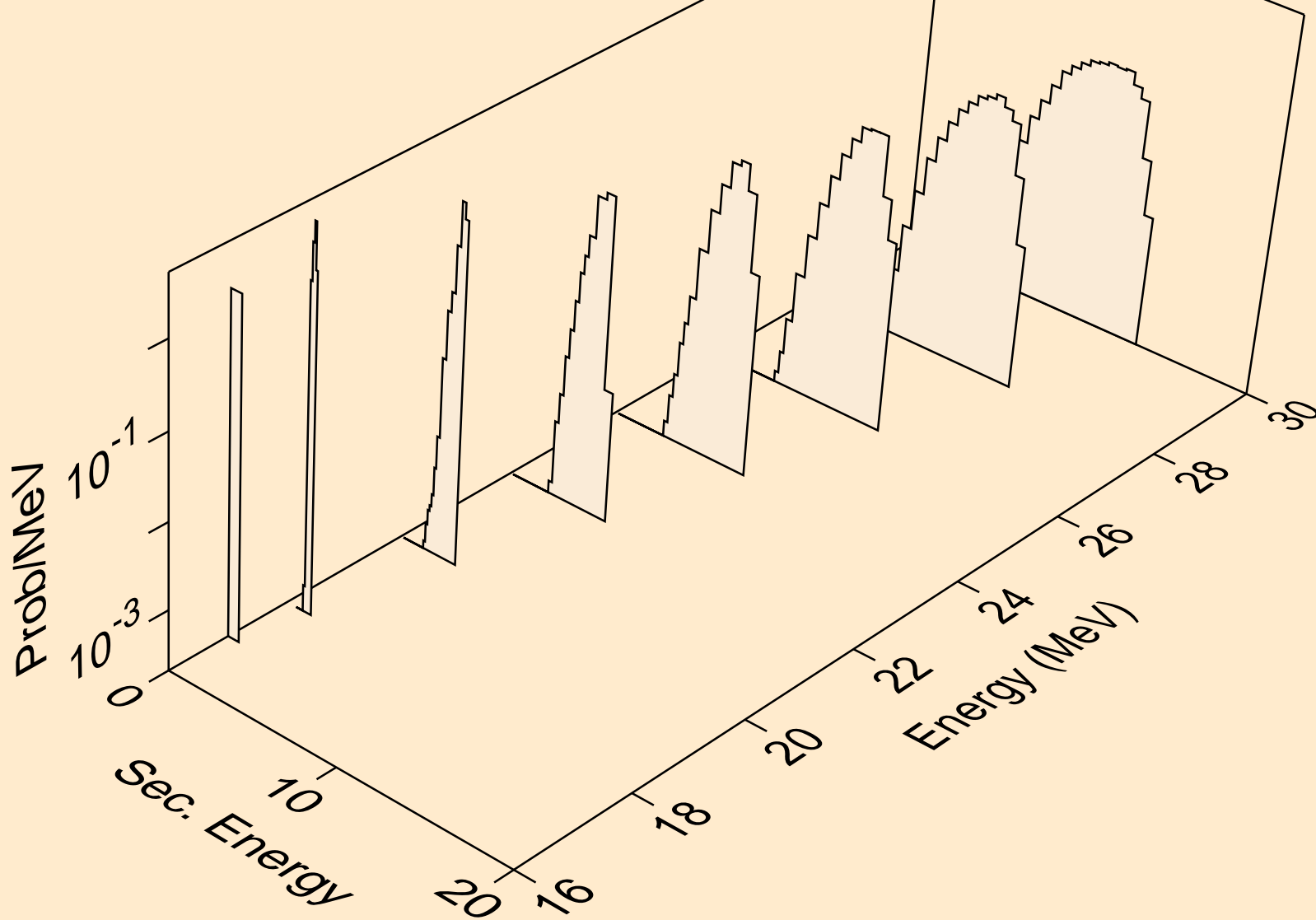
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



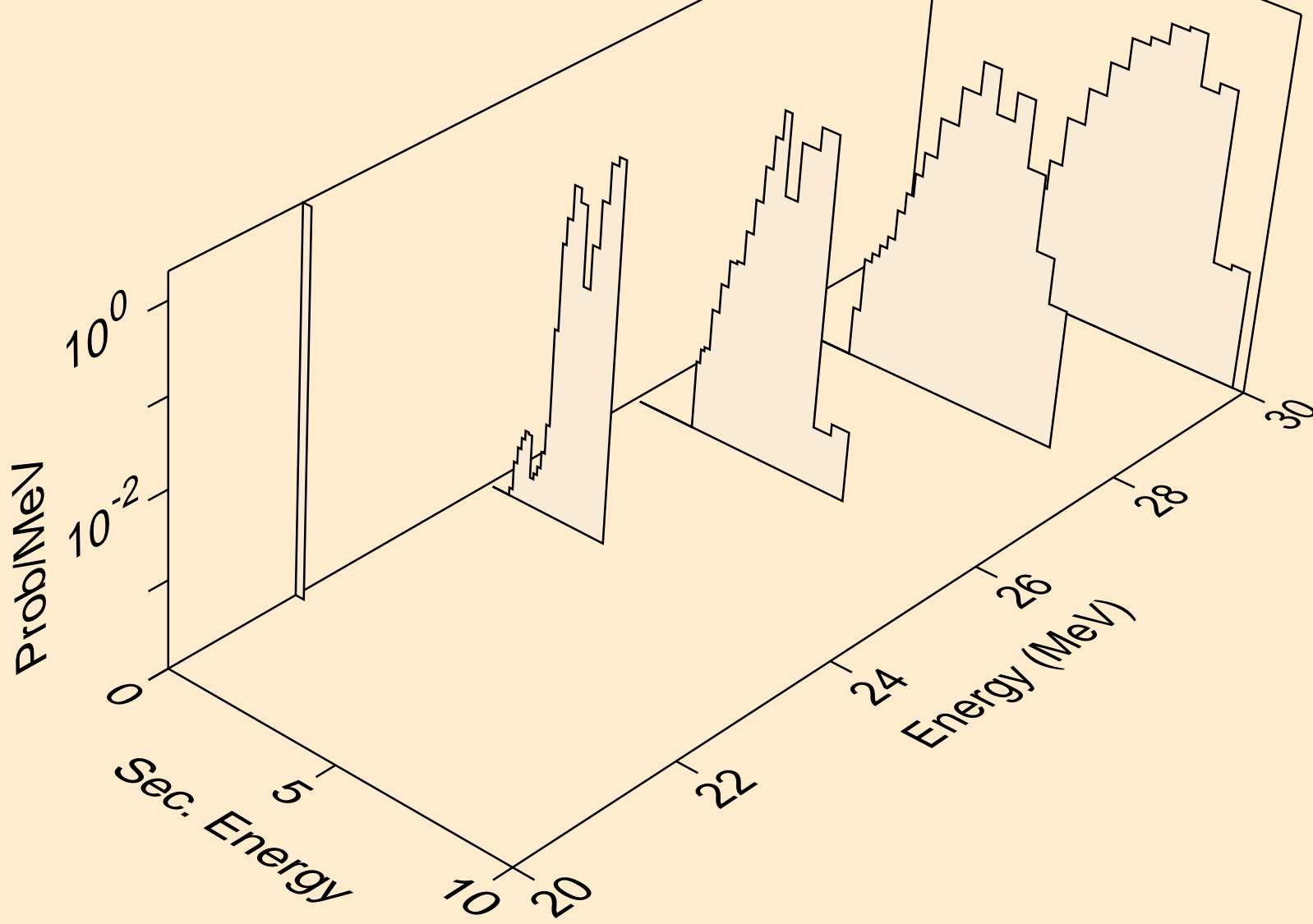
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



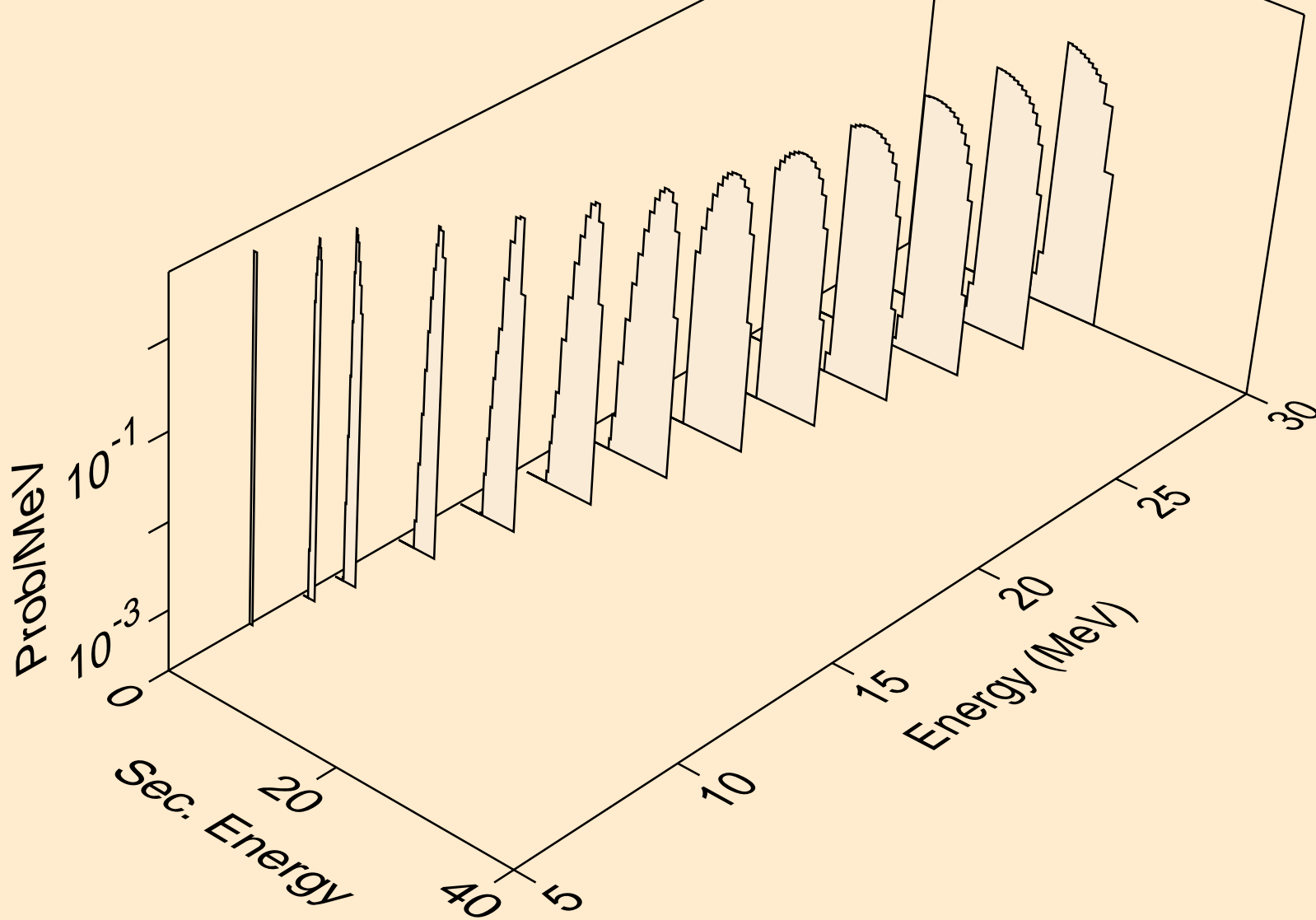
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protons from (n,2np)



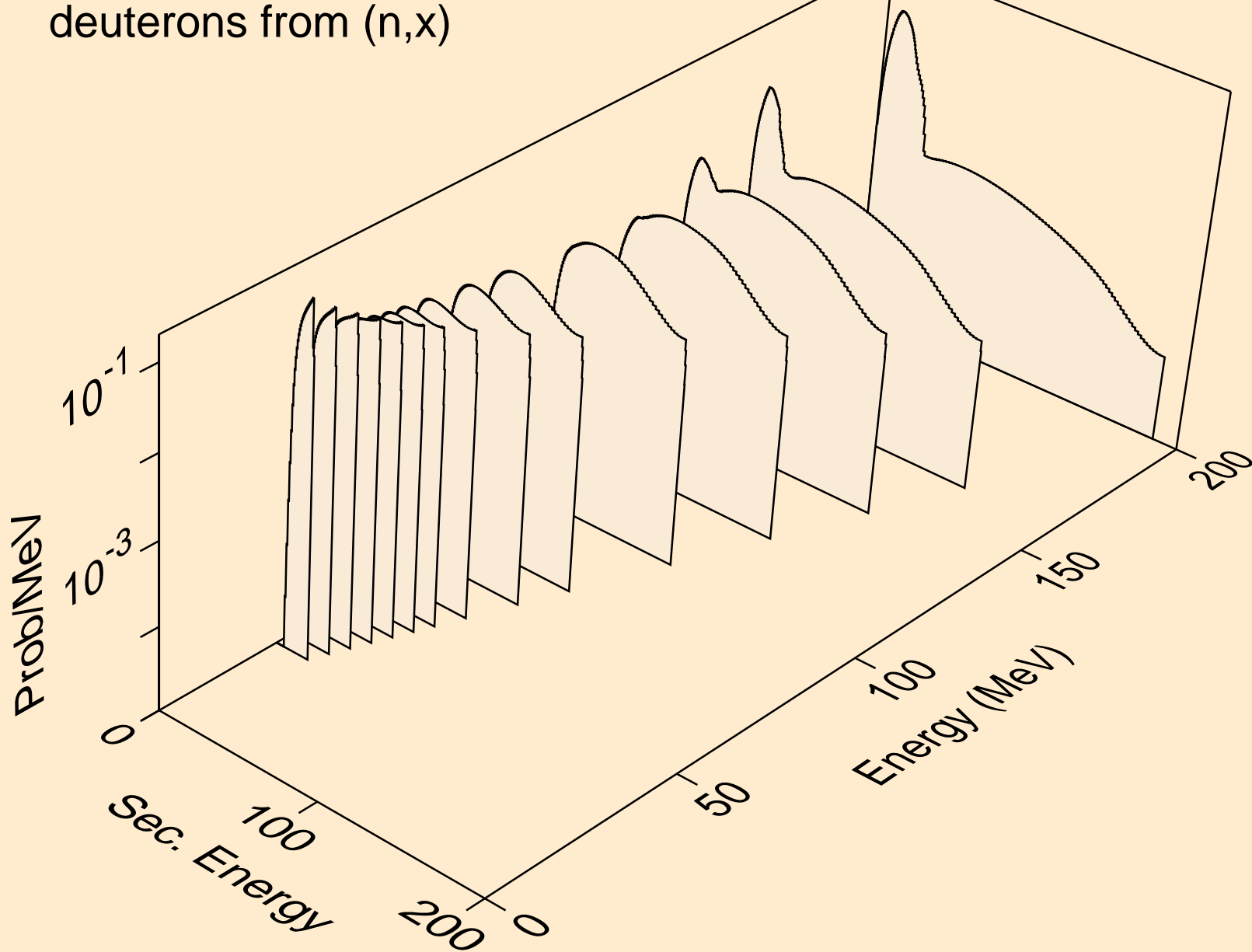
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protons from (n,3np)



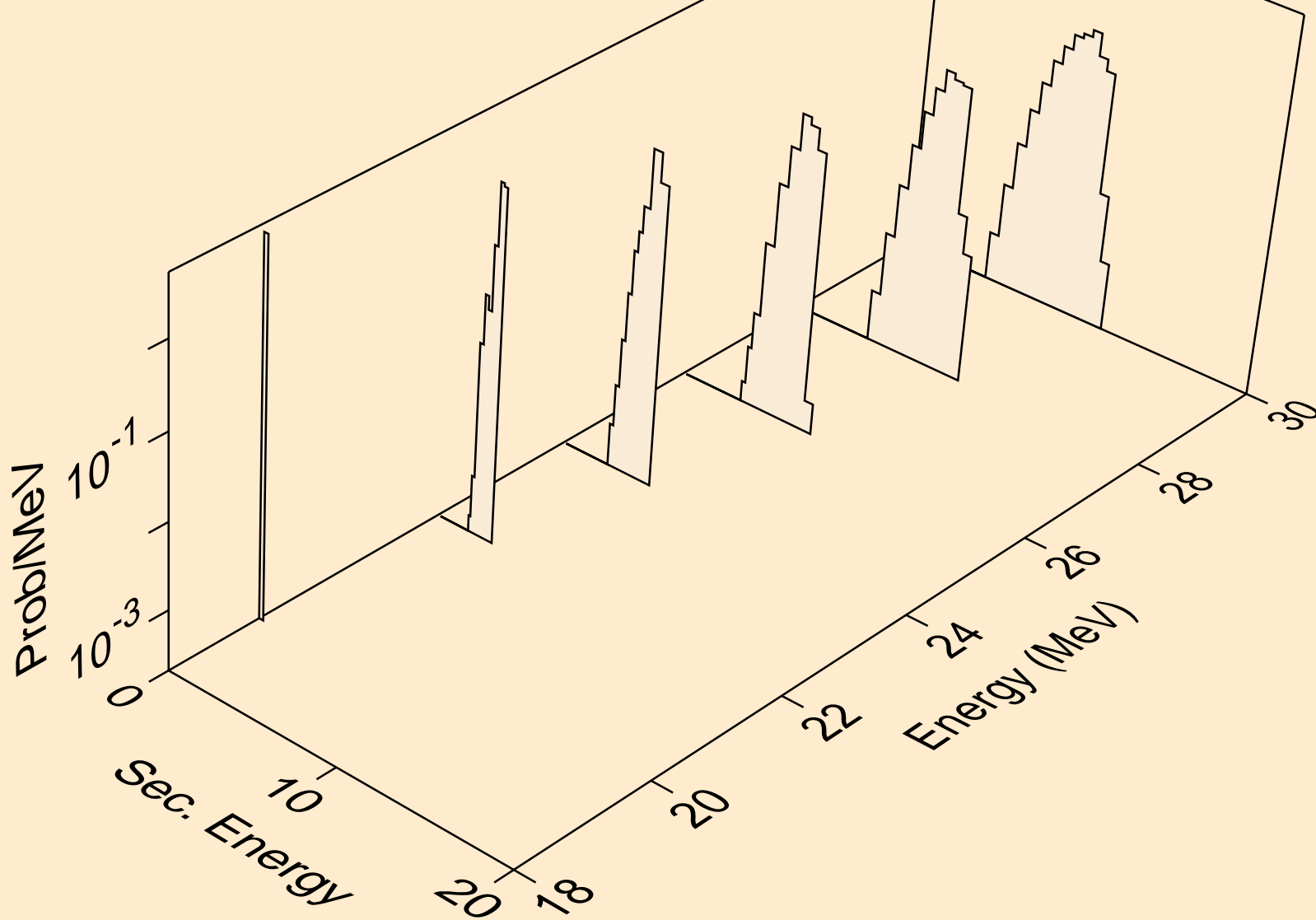
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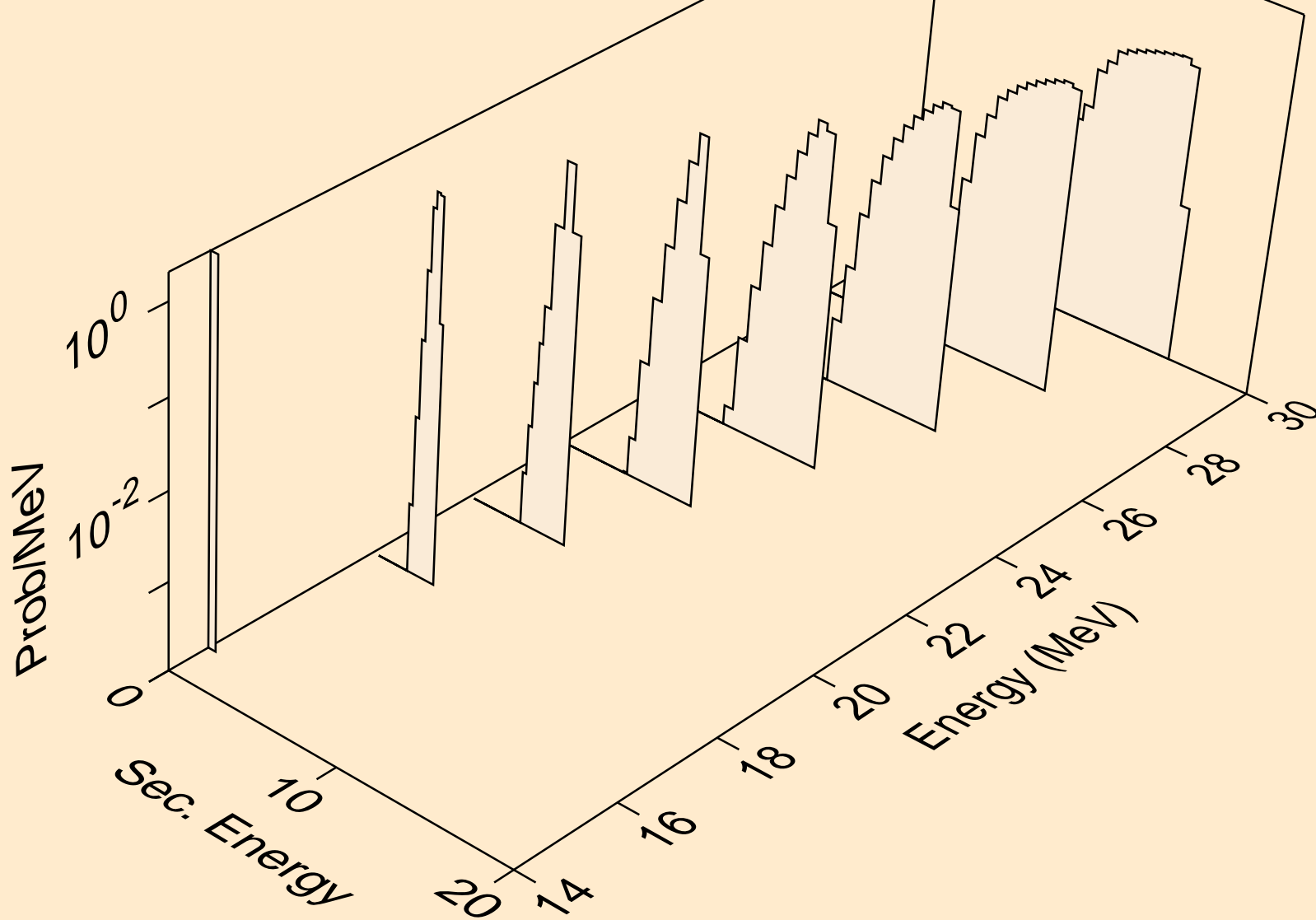
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deuterons from (n,x)



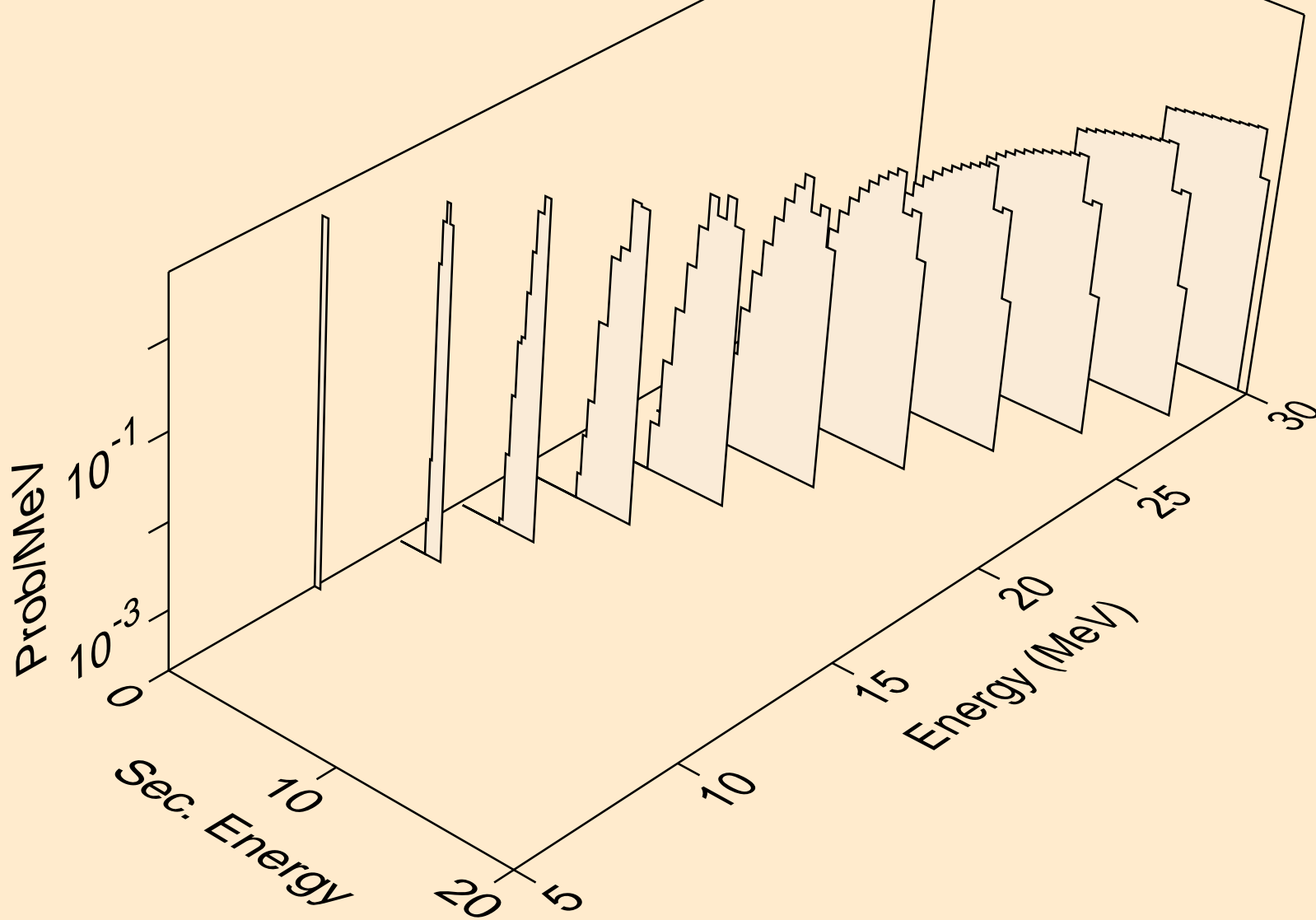
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deuterons from (n,2nd)



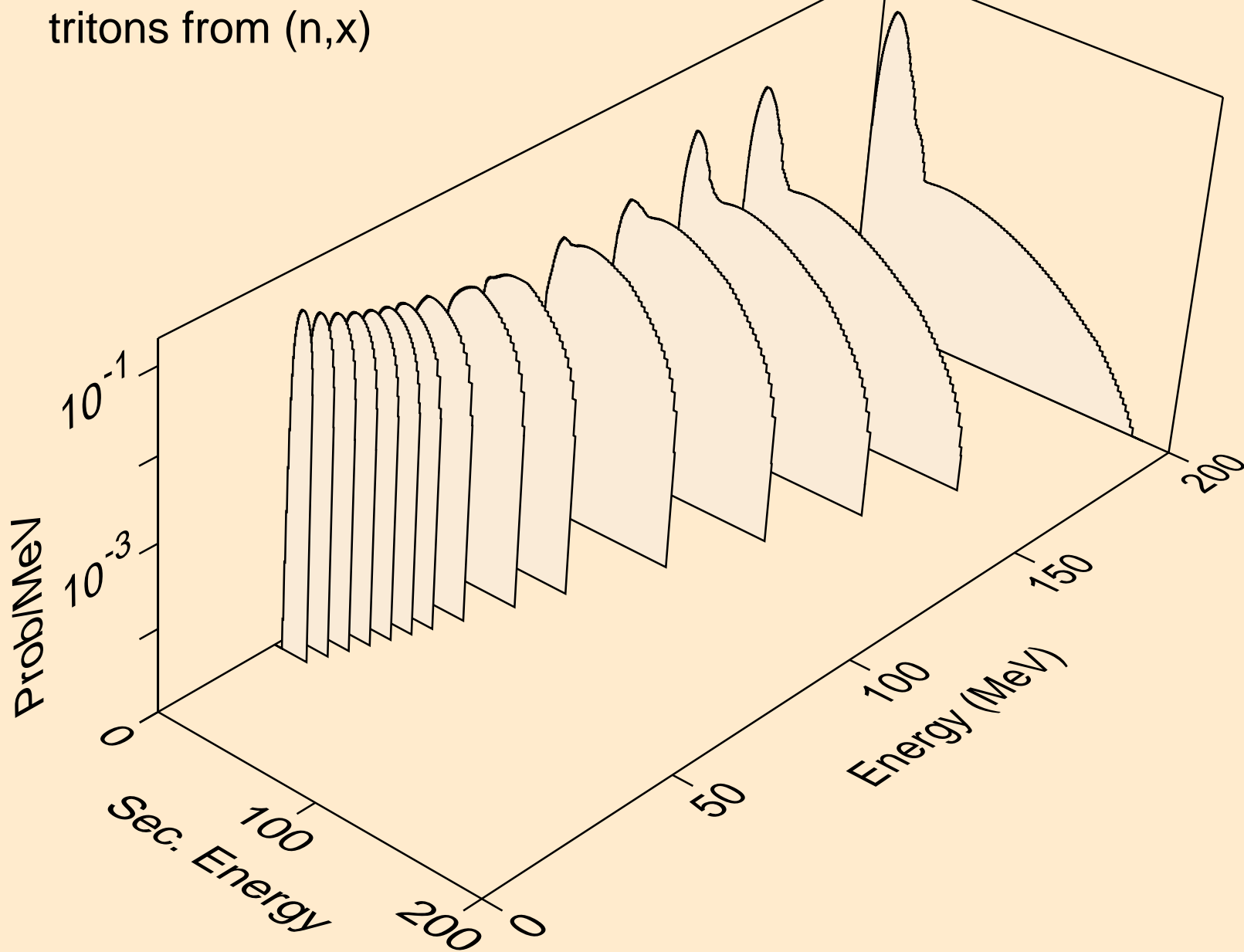
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deuterons from (n,n*)d



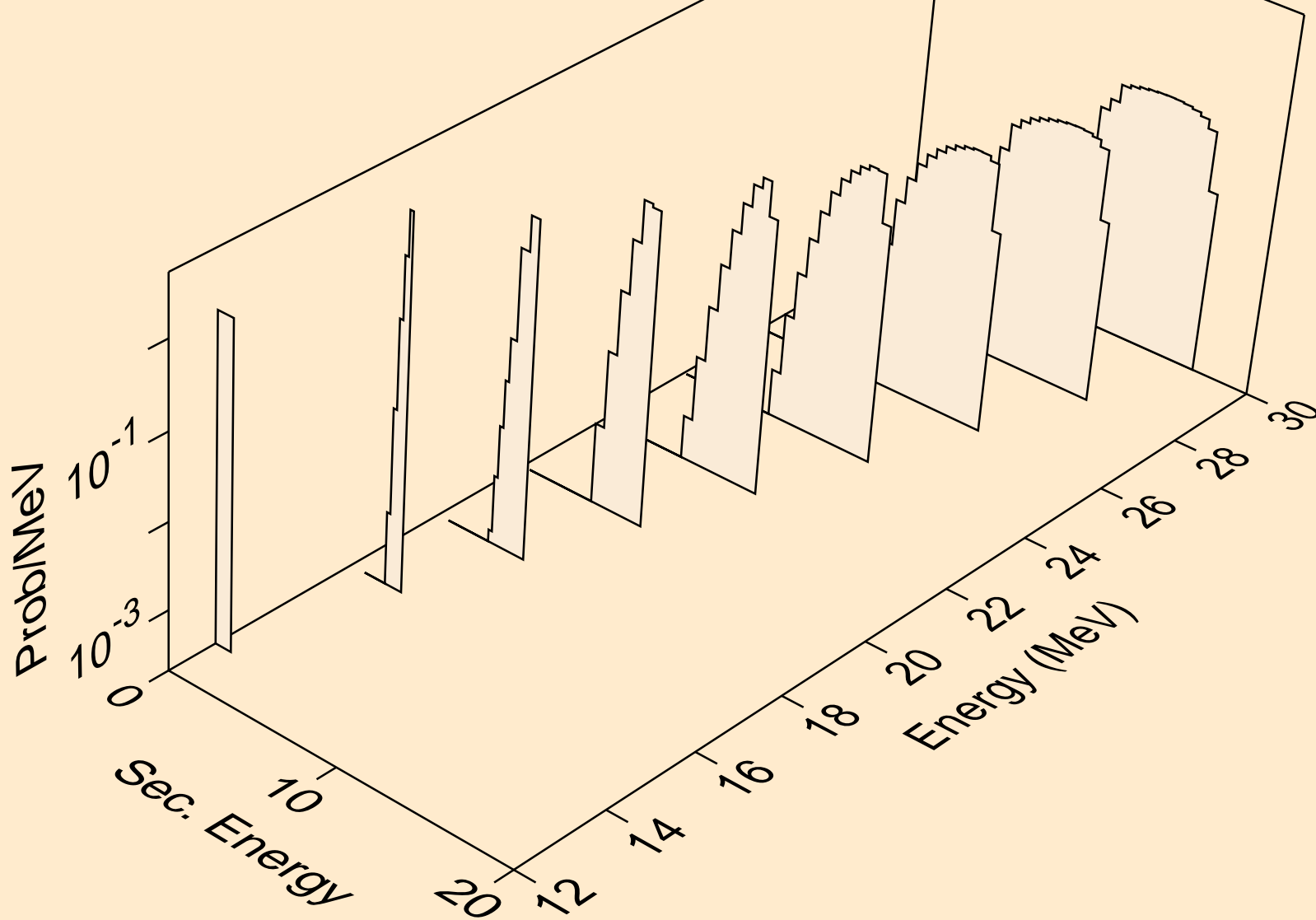
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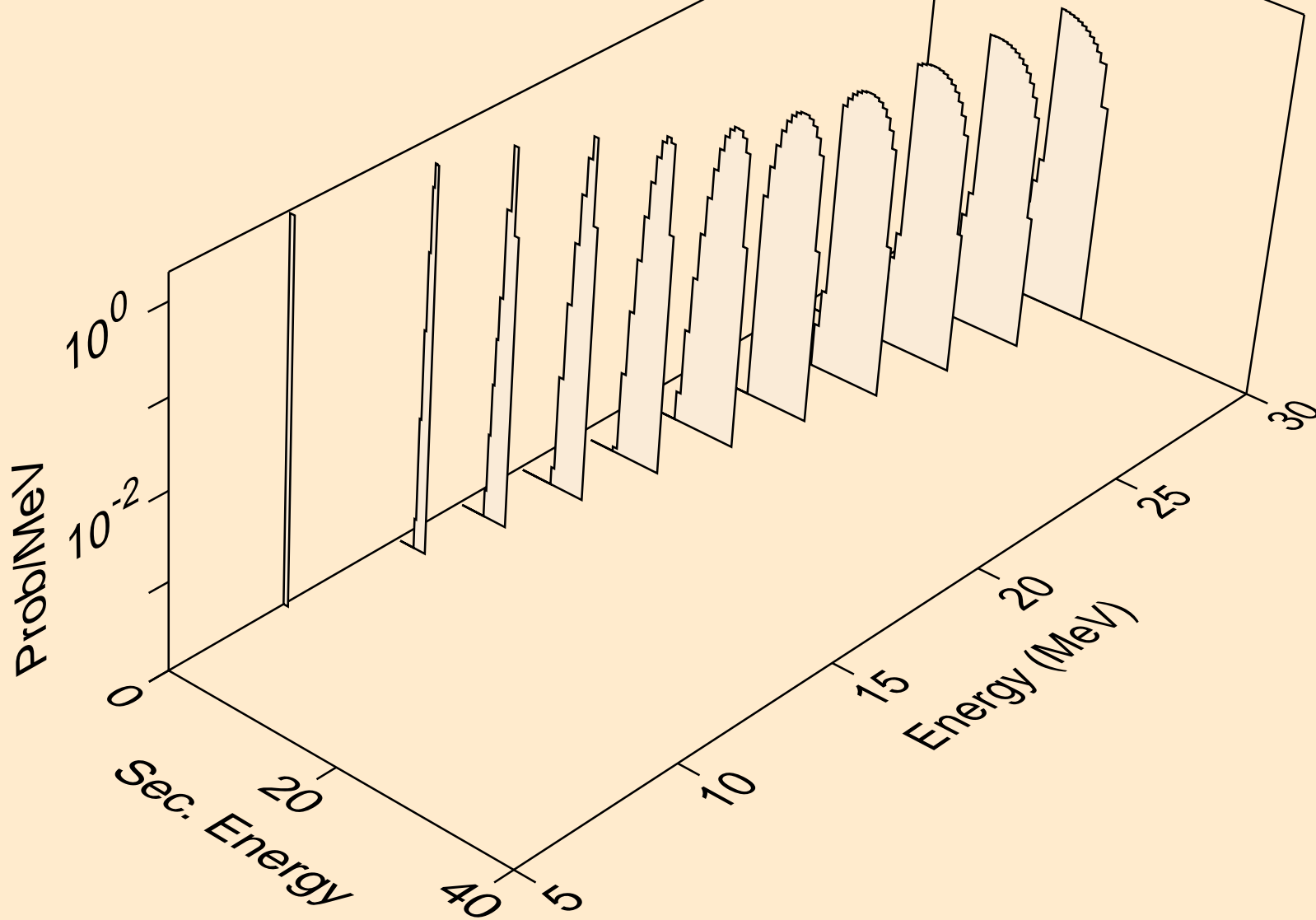
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tritons from (n,x)



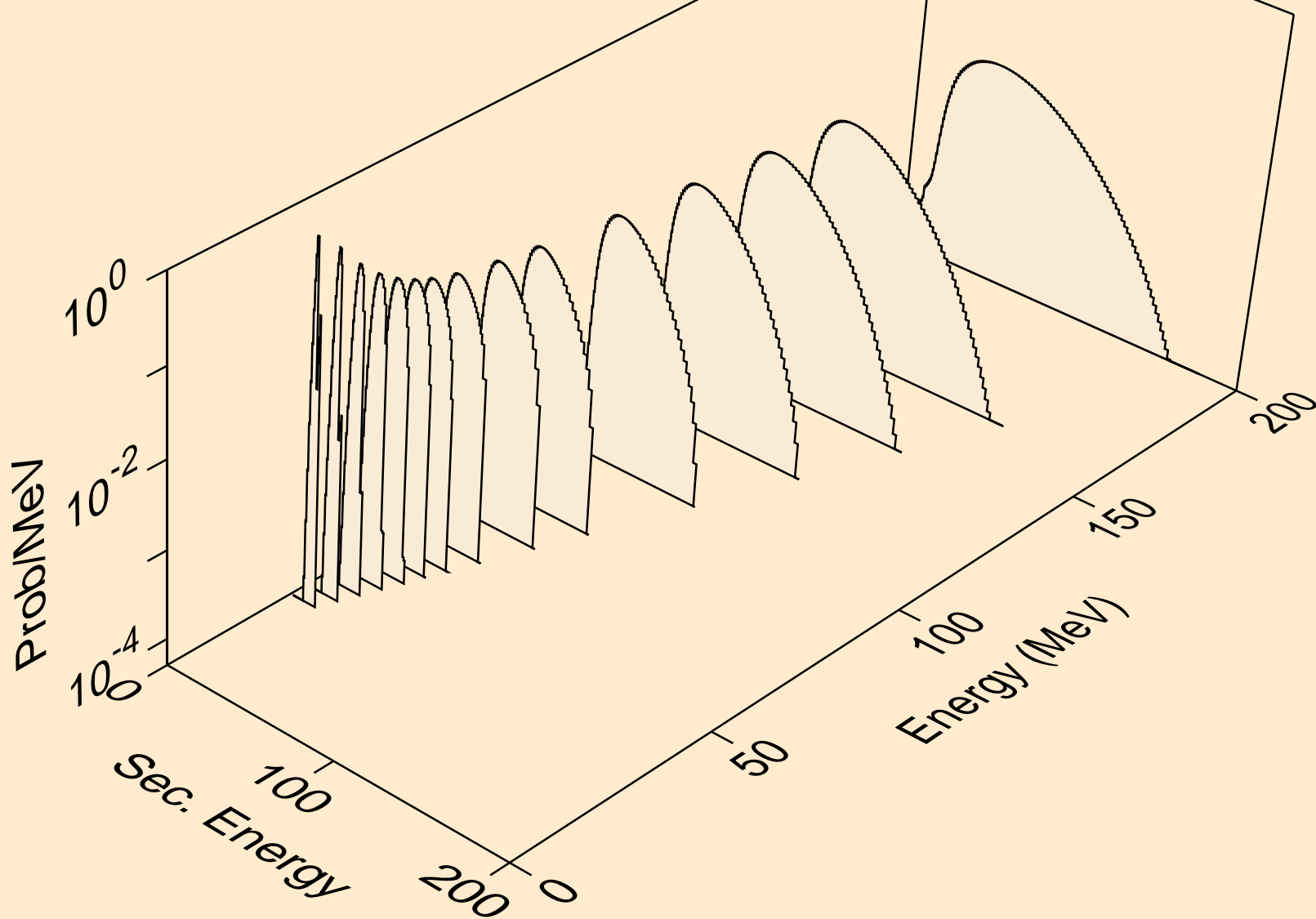
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



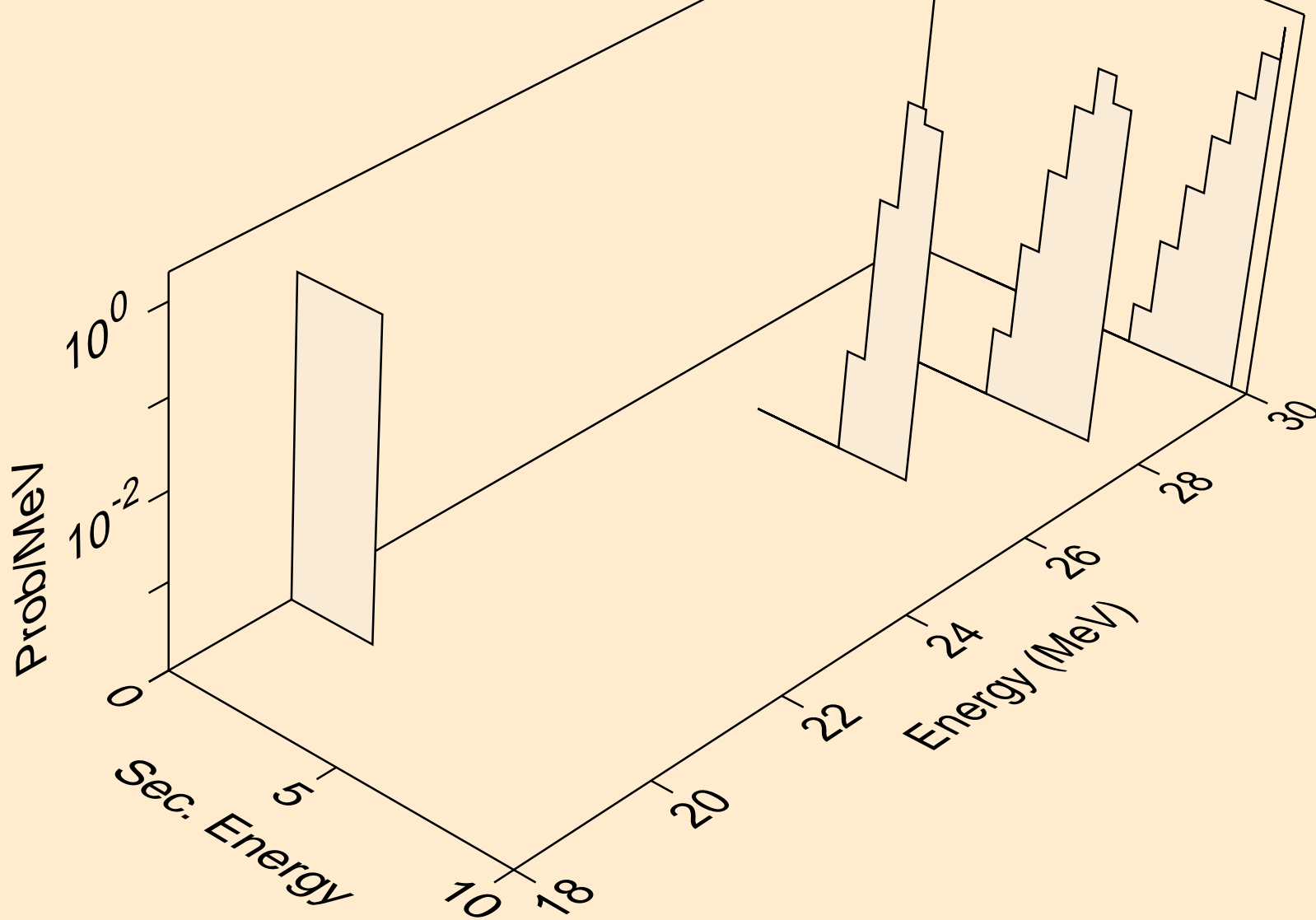
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tritons from (n,t)



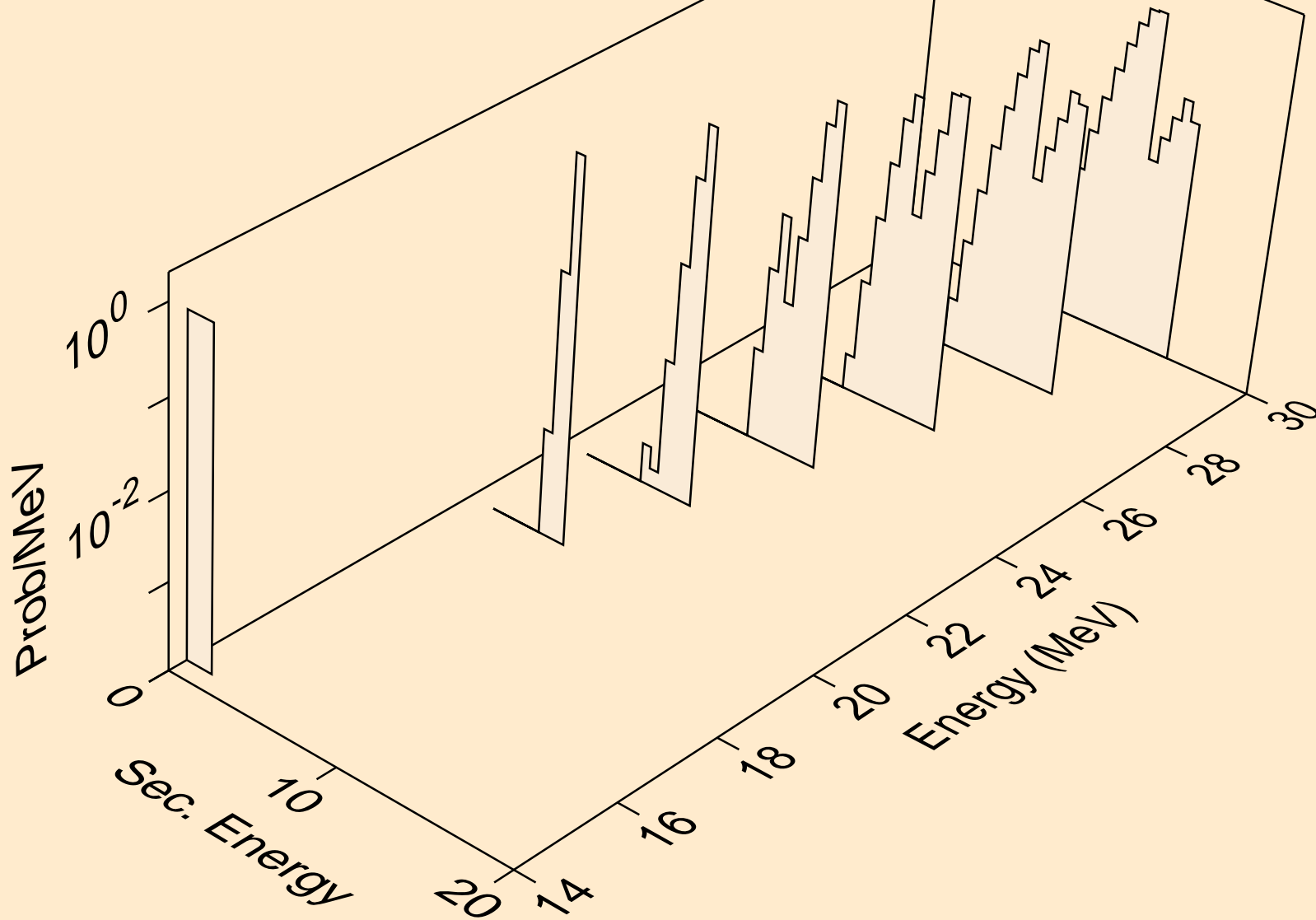
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he3s from (n,x)



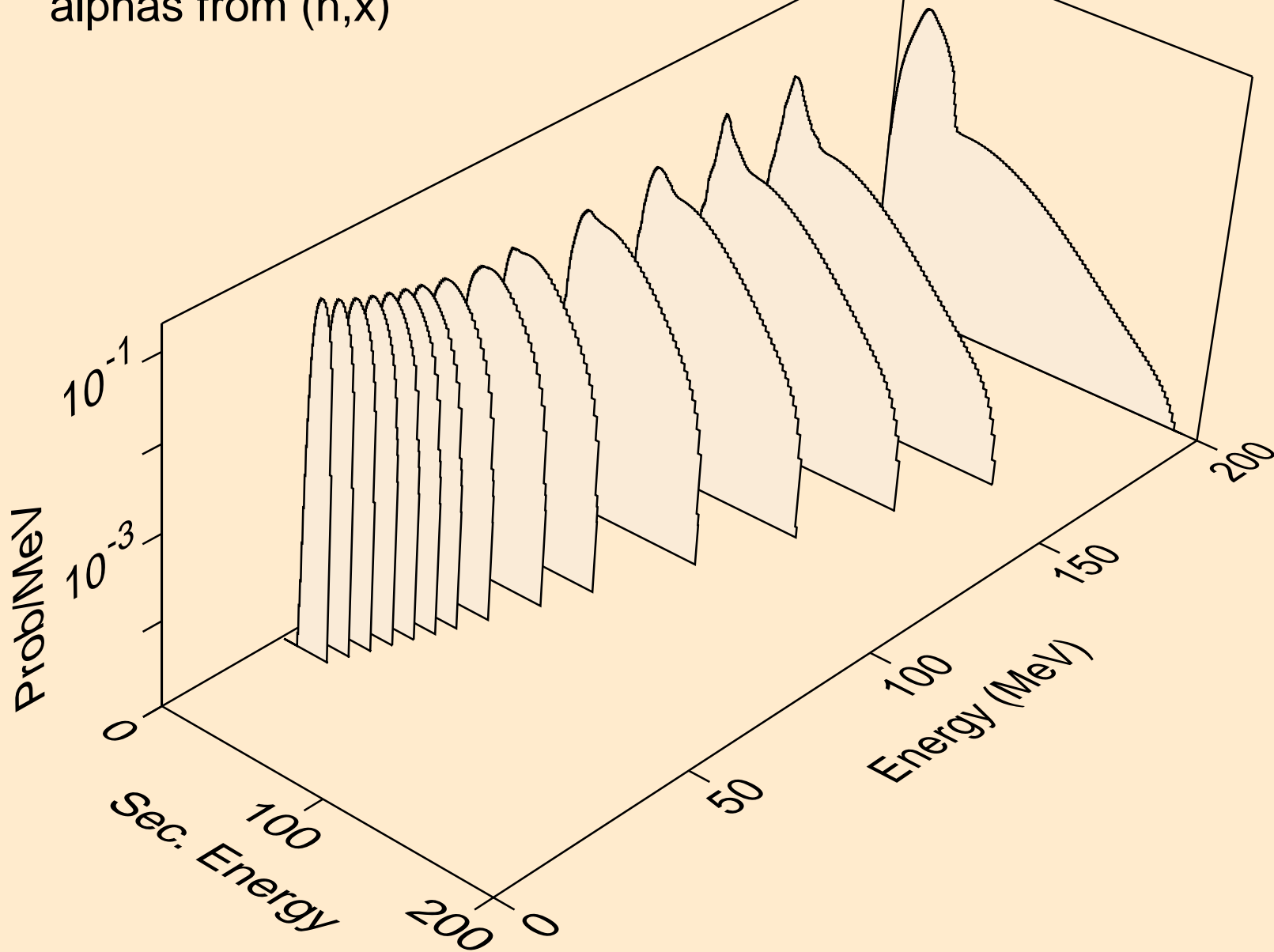
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



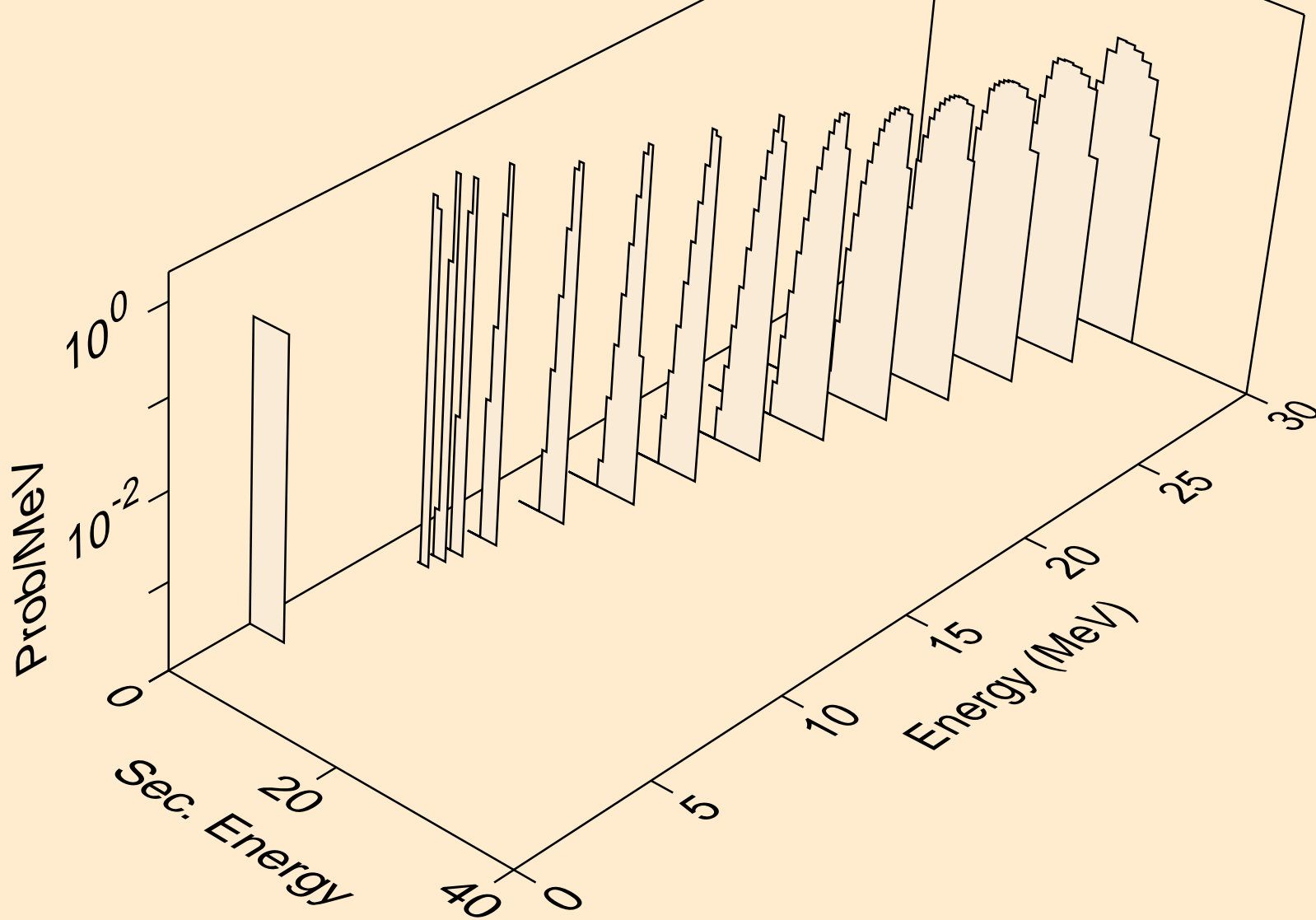
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he3s from (n,he3)



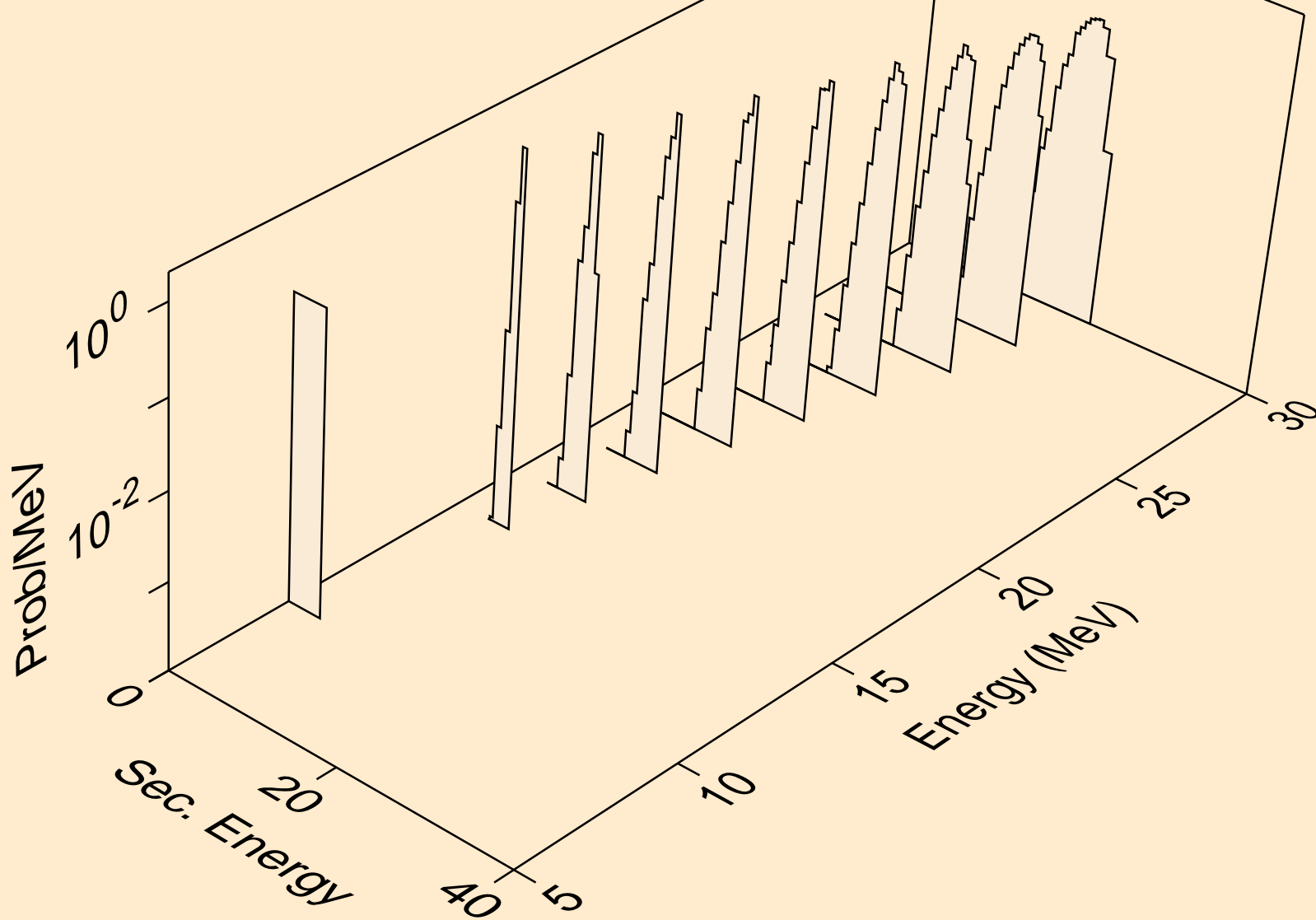
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



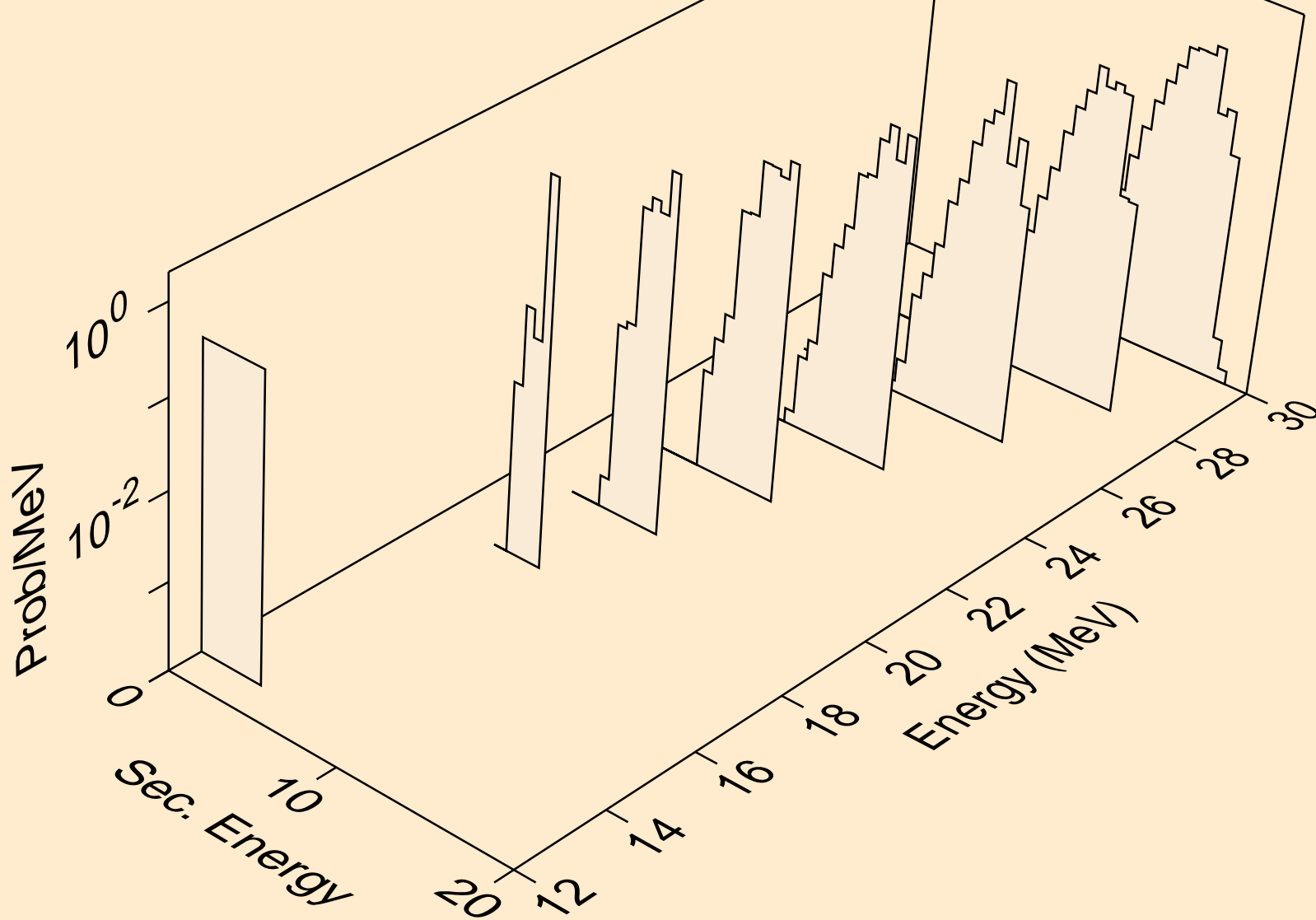
SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



SM162 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

