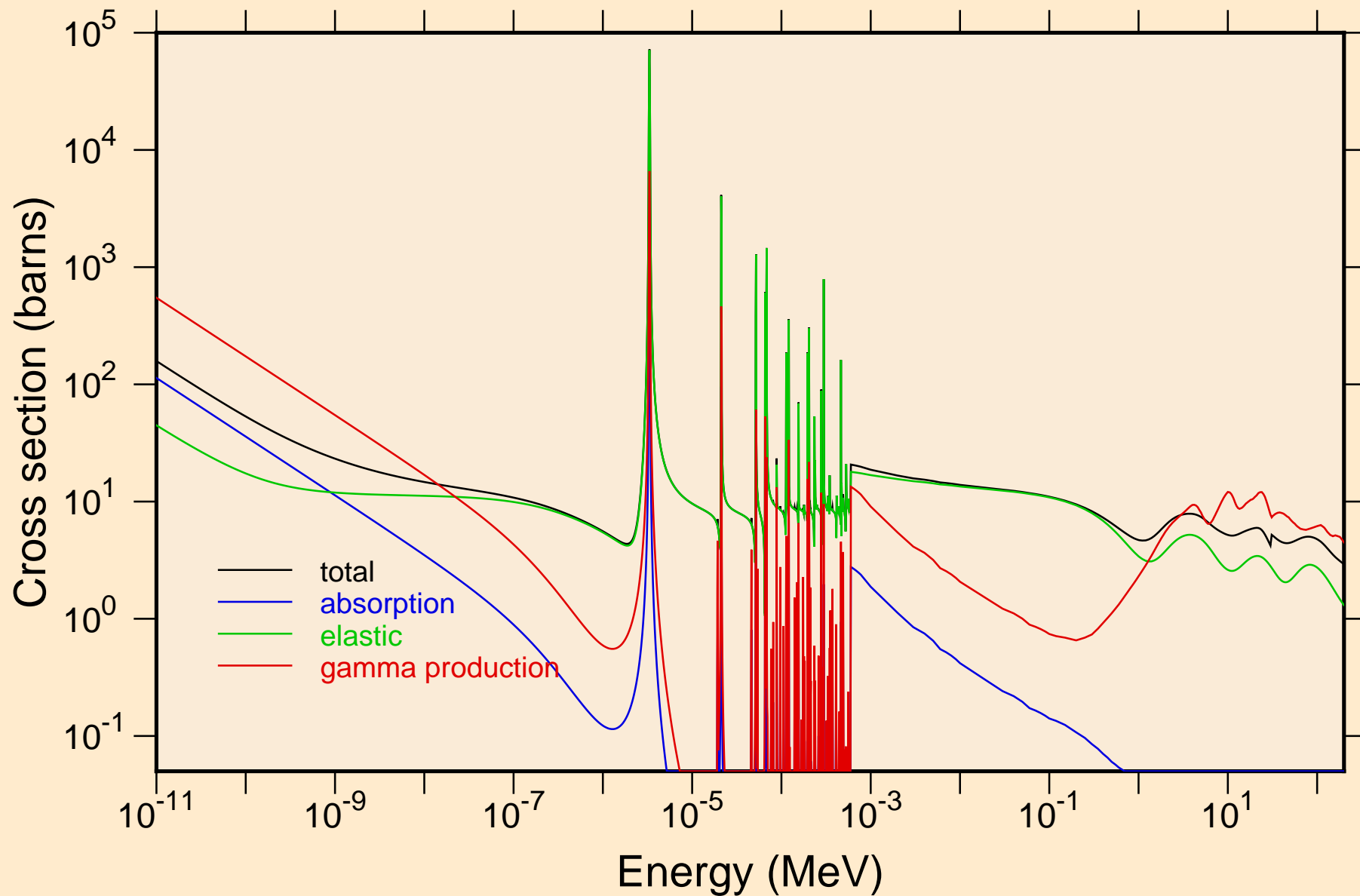
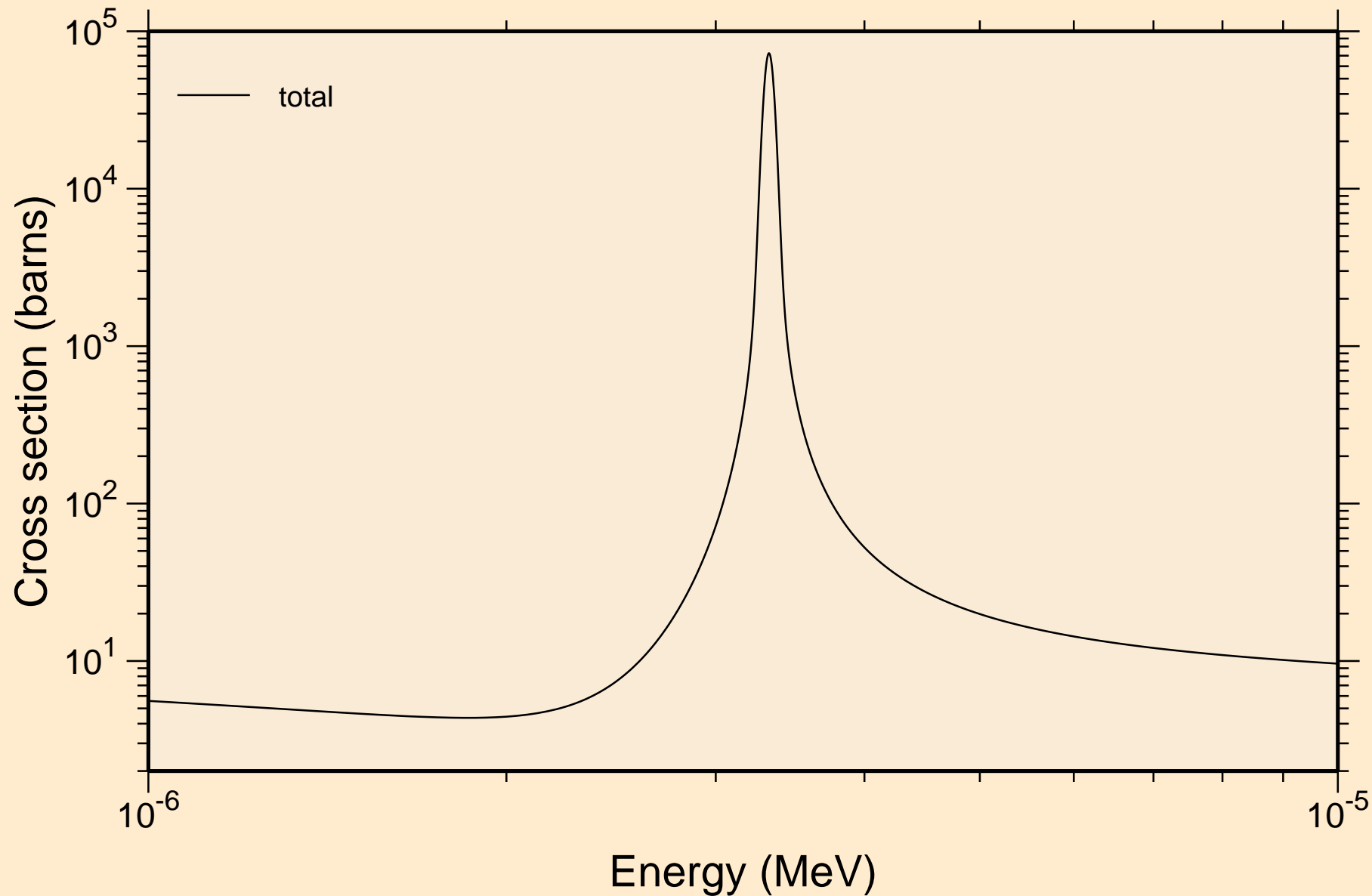


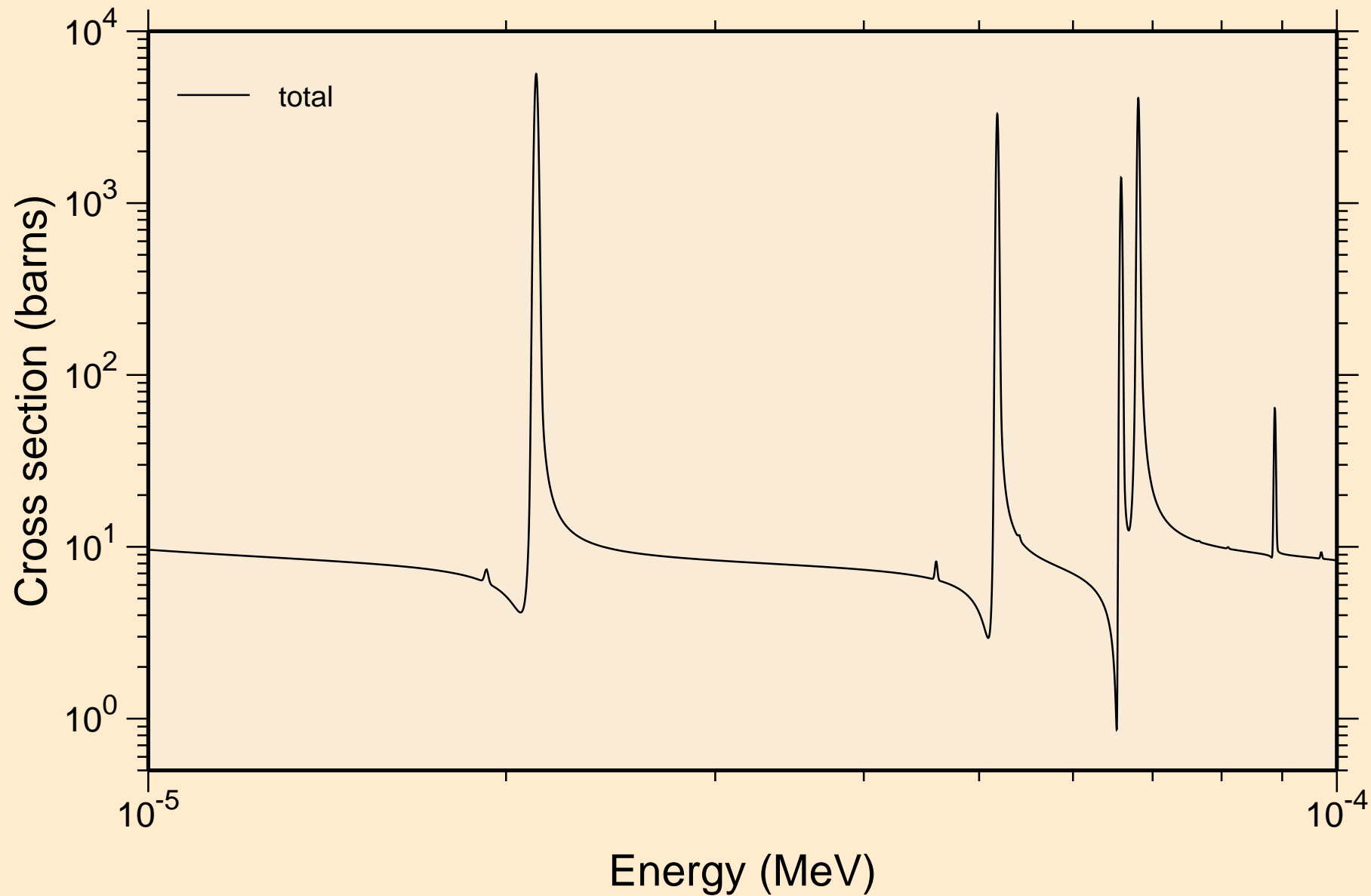
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Principal cross sections



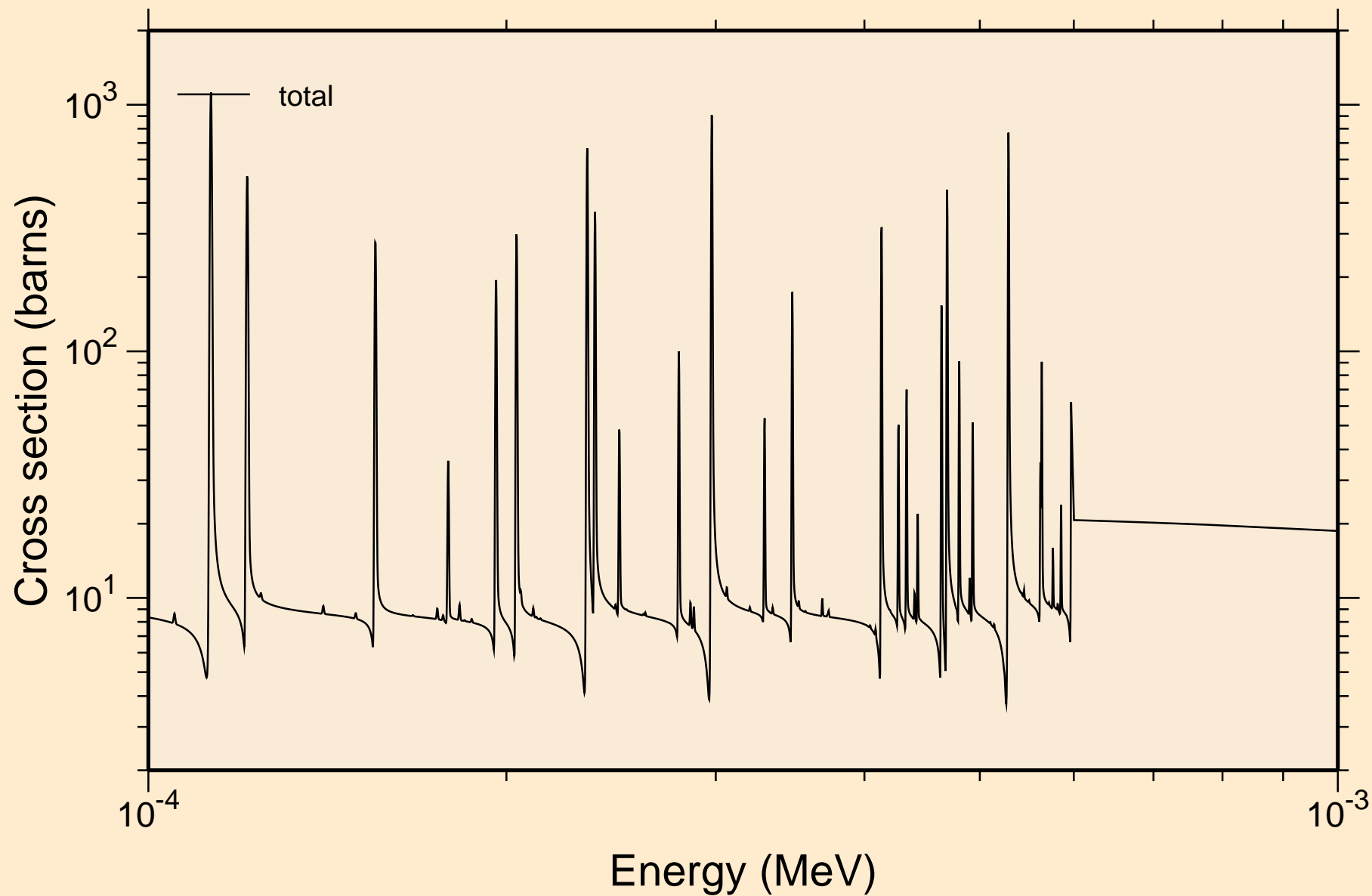
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resonance total cross section



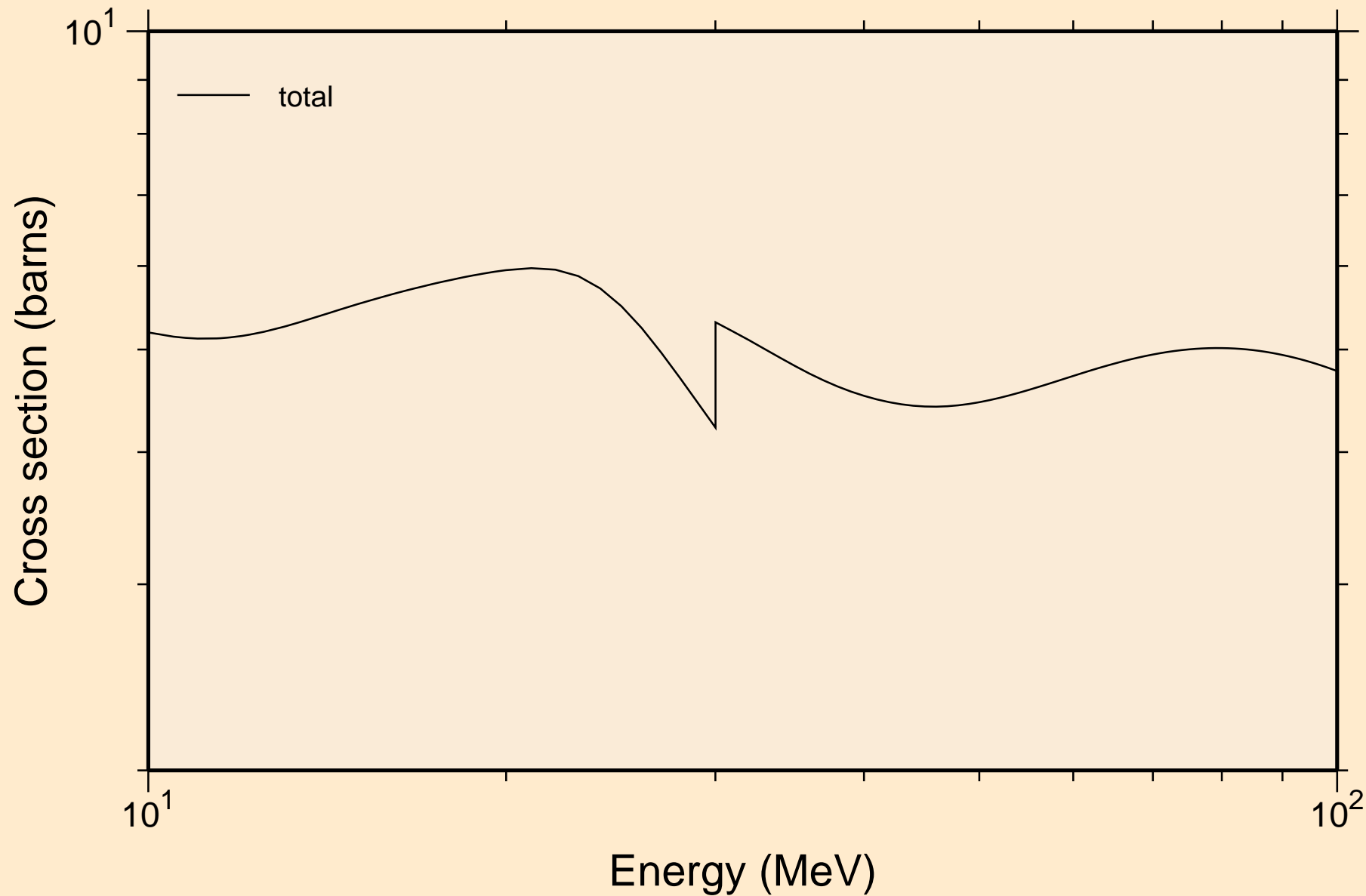
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resonance total cross section



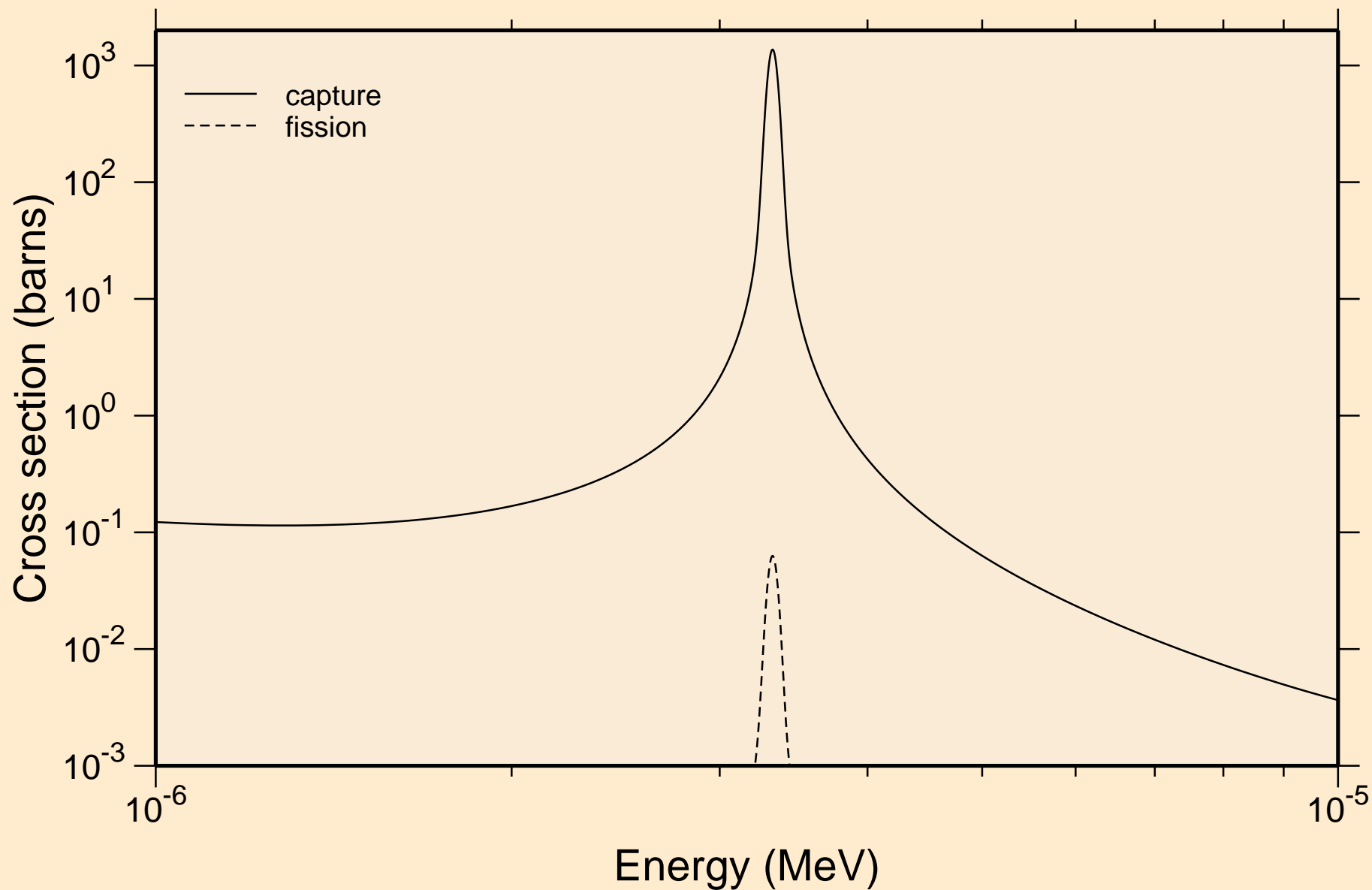
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resonance total cross section



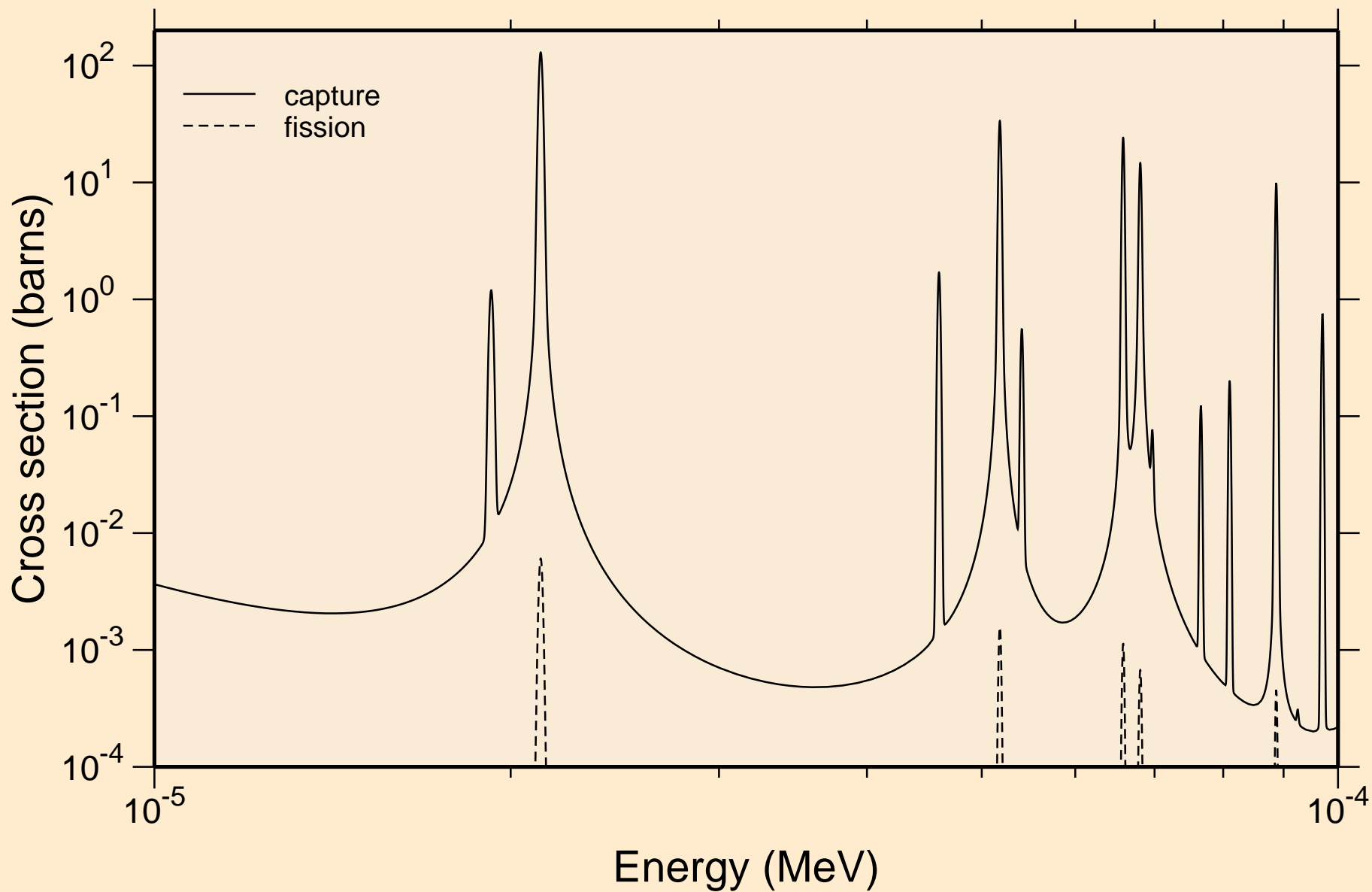
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resonance total cross section



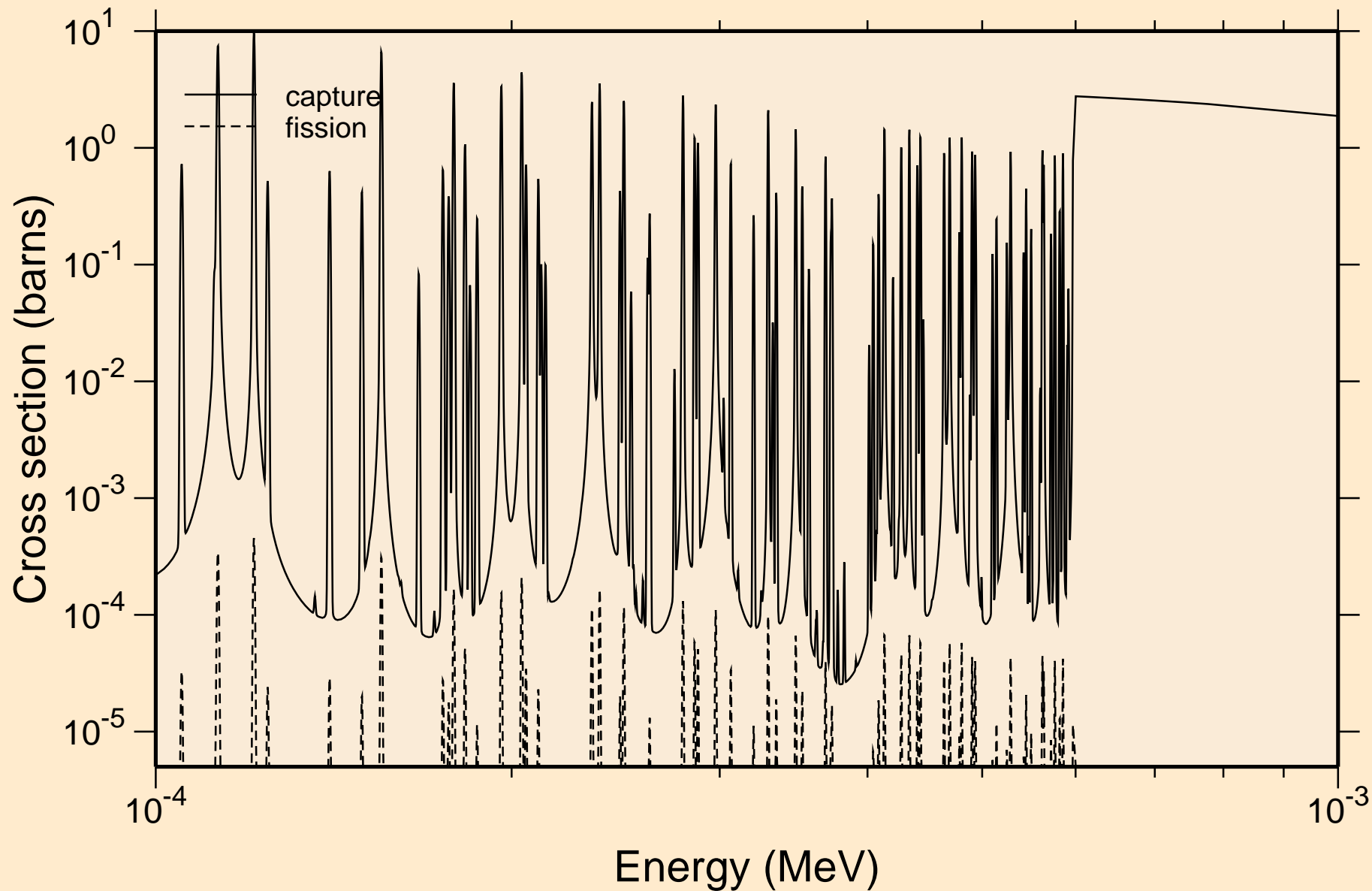
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resonance absorption cross sections



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
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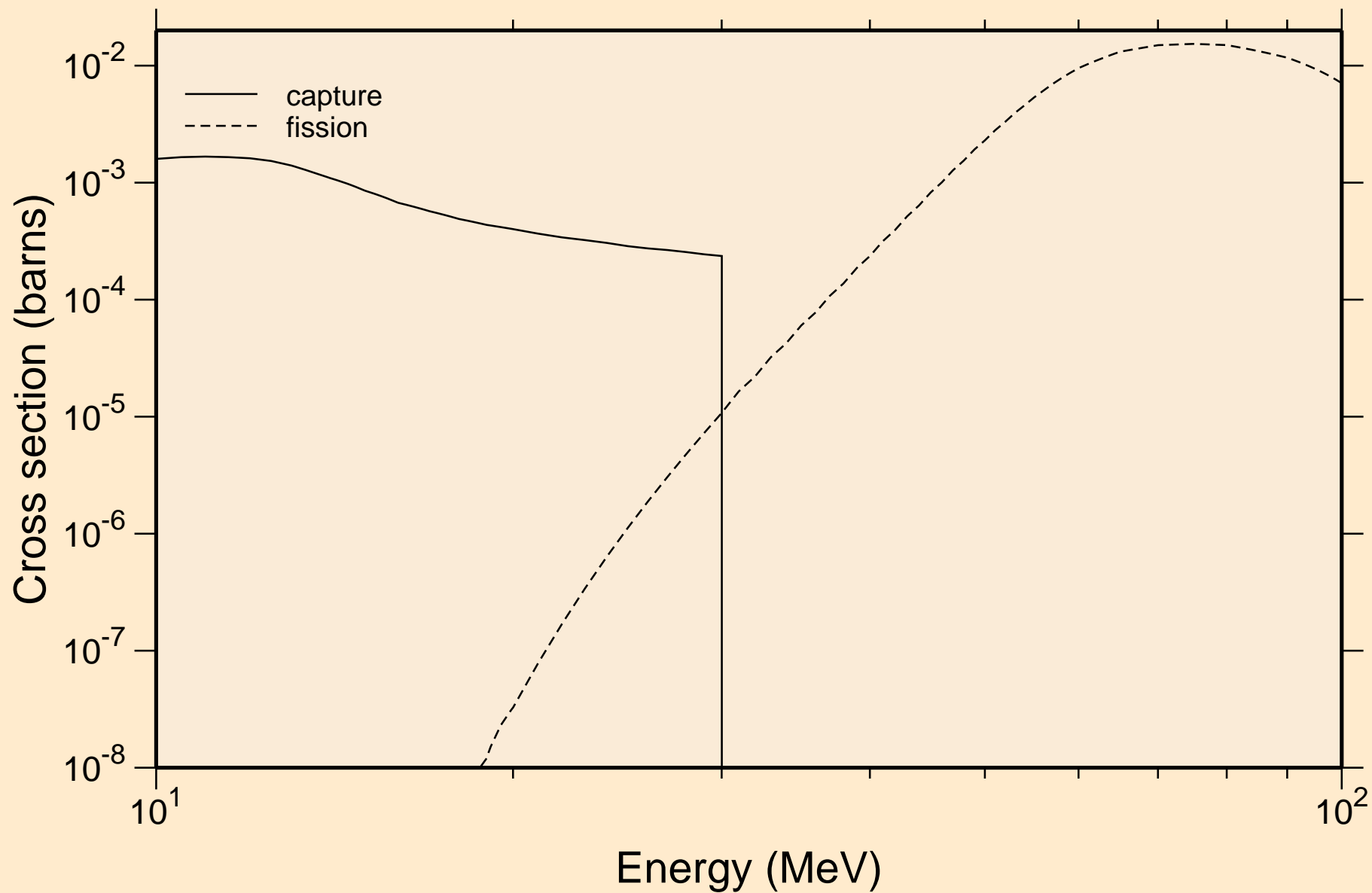


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resonance absorption cross sections

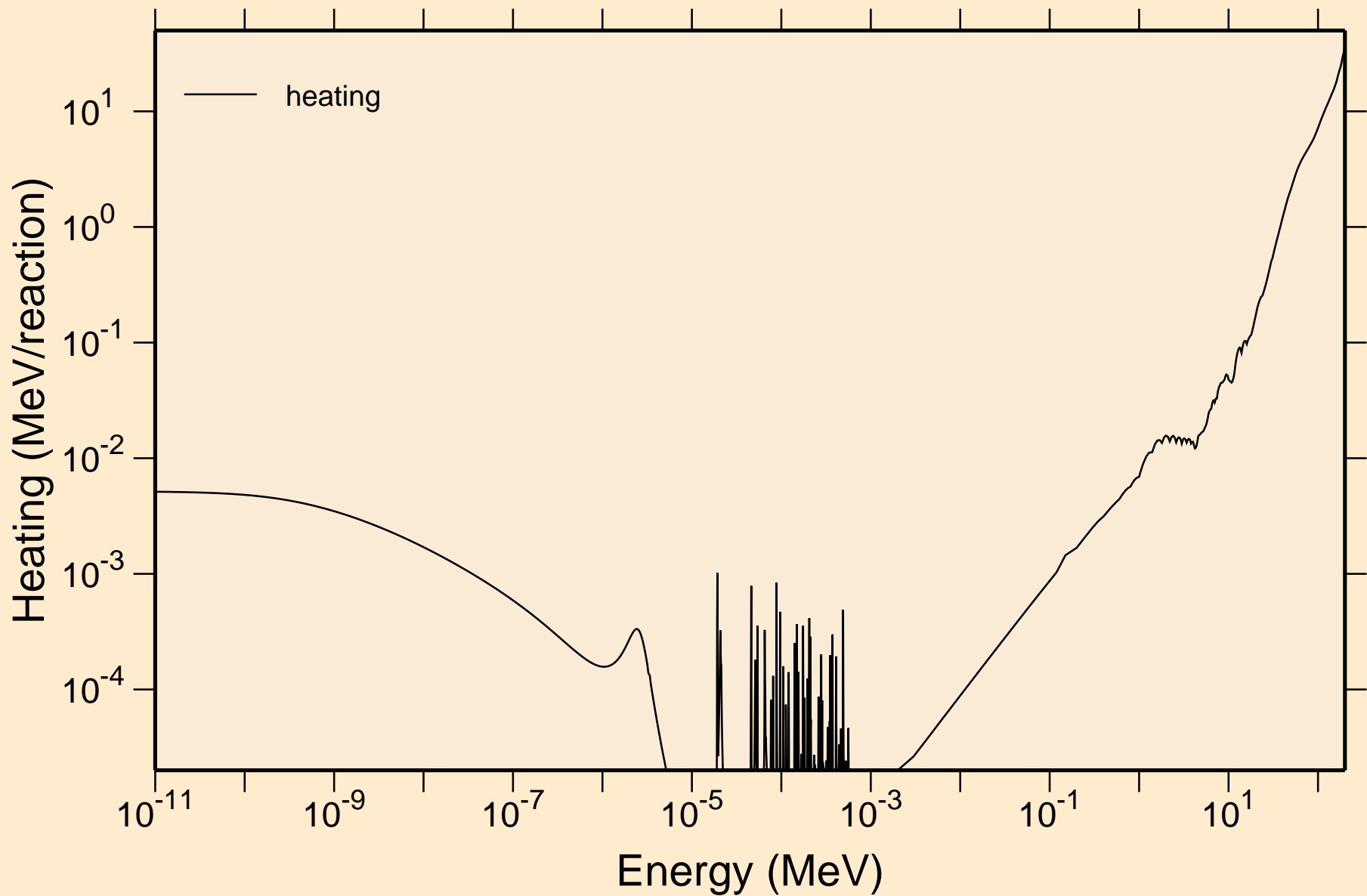




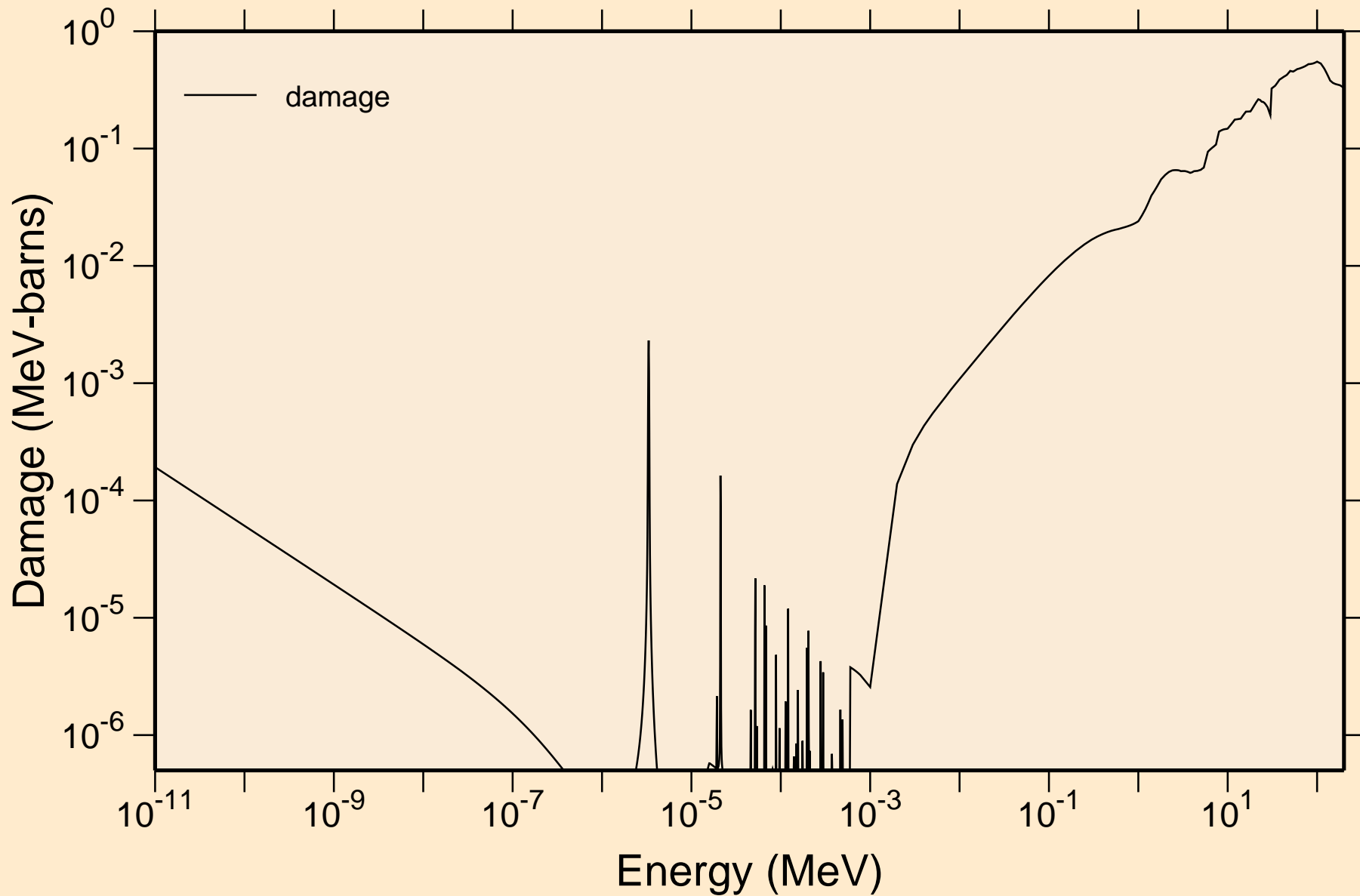
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resonance absorption cross sections



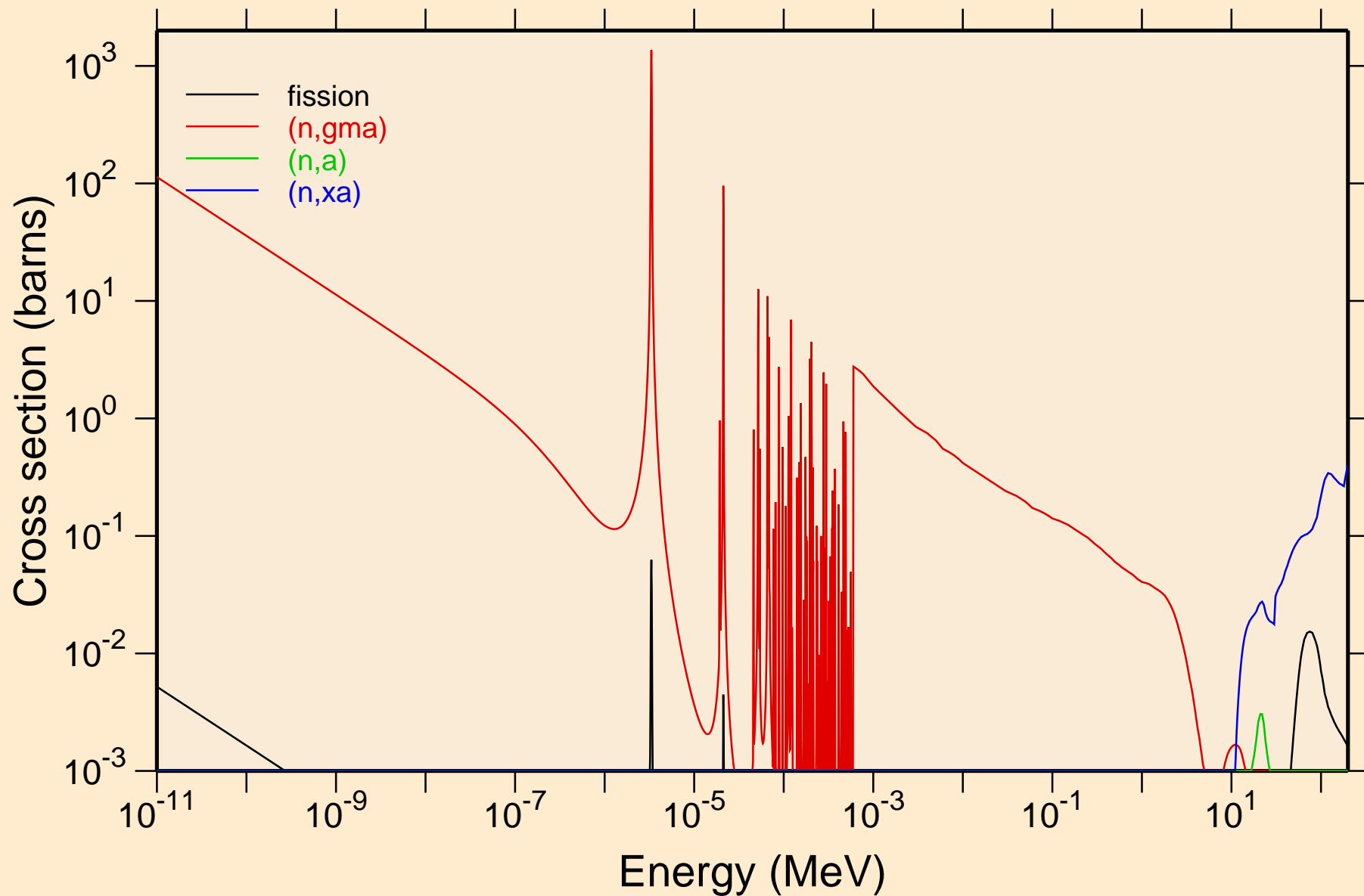
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Heating



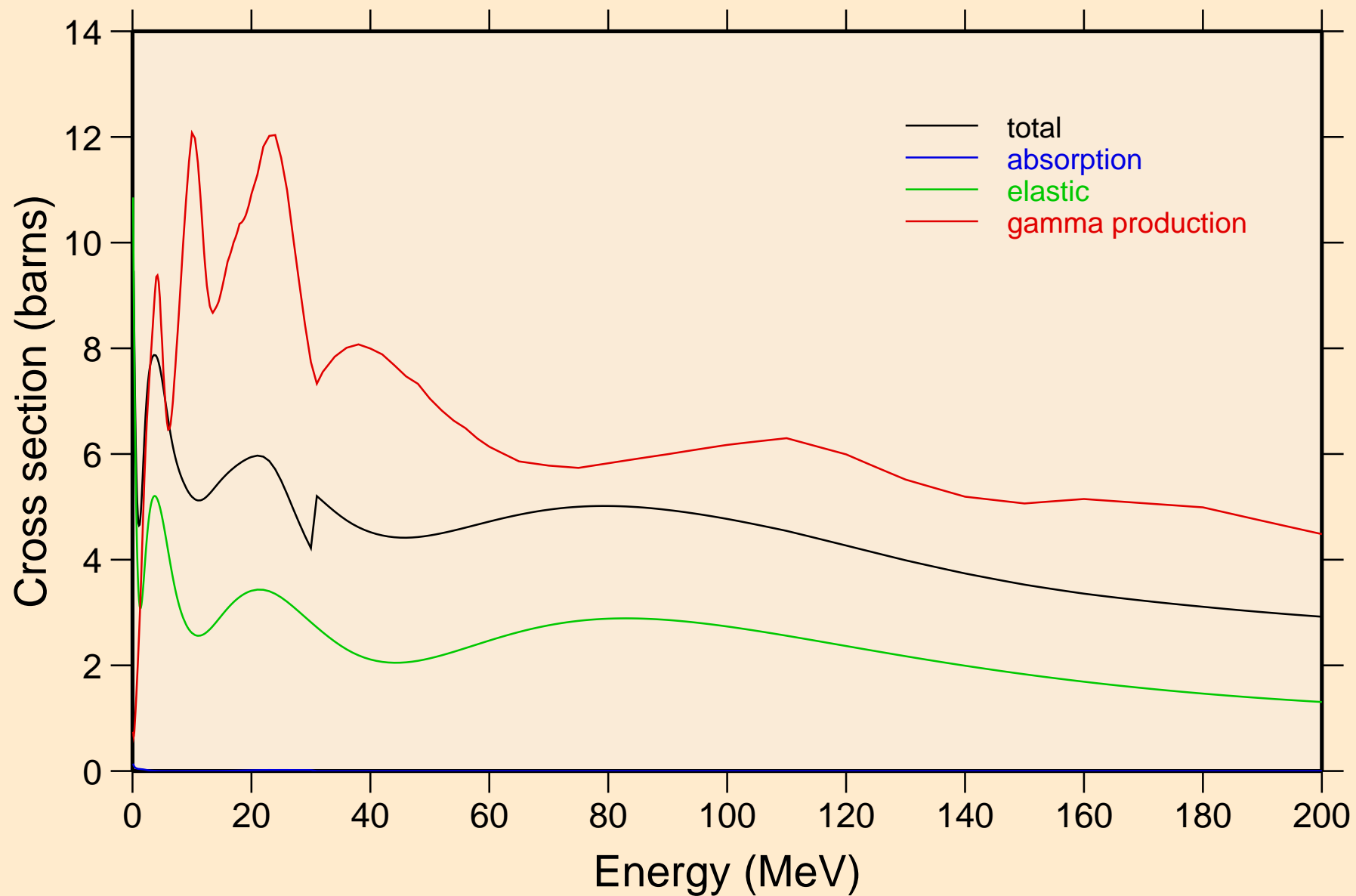
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Damage



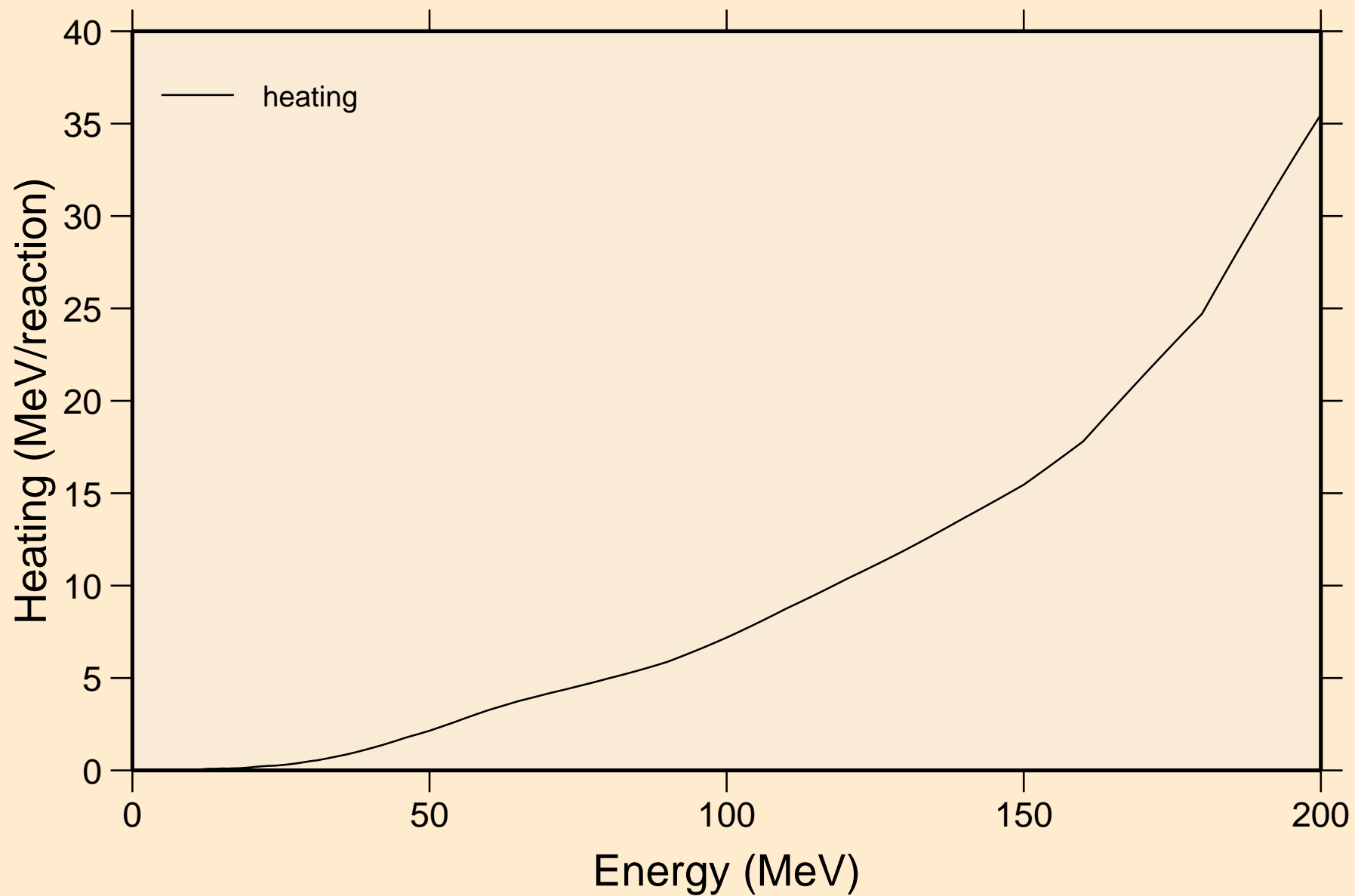
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Non-threshold reactions



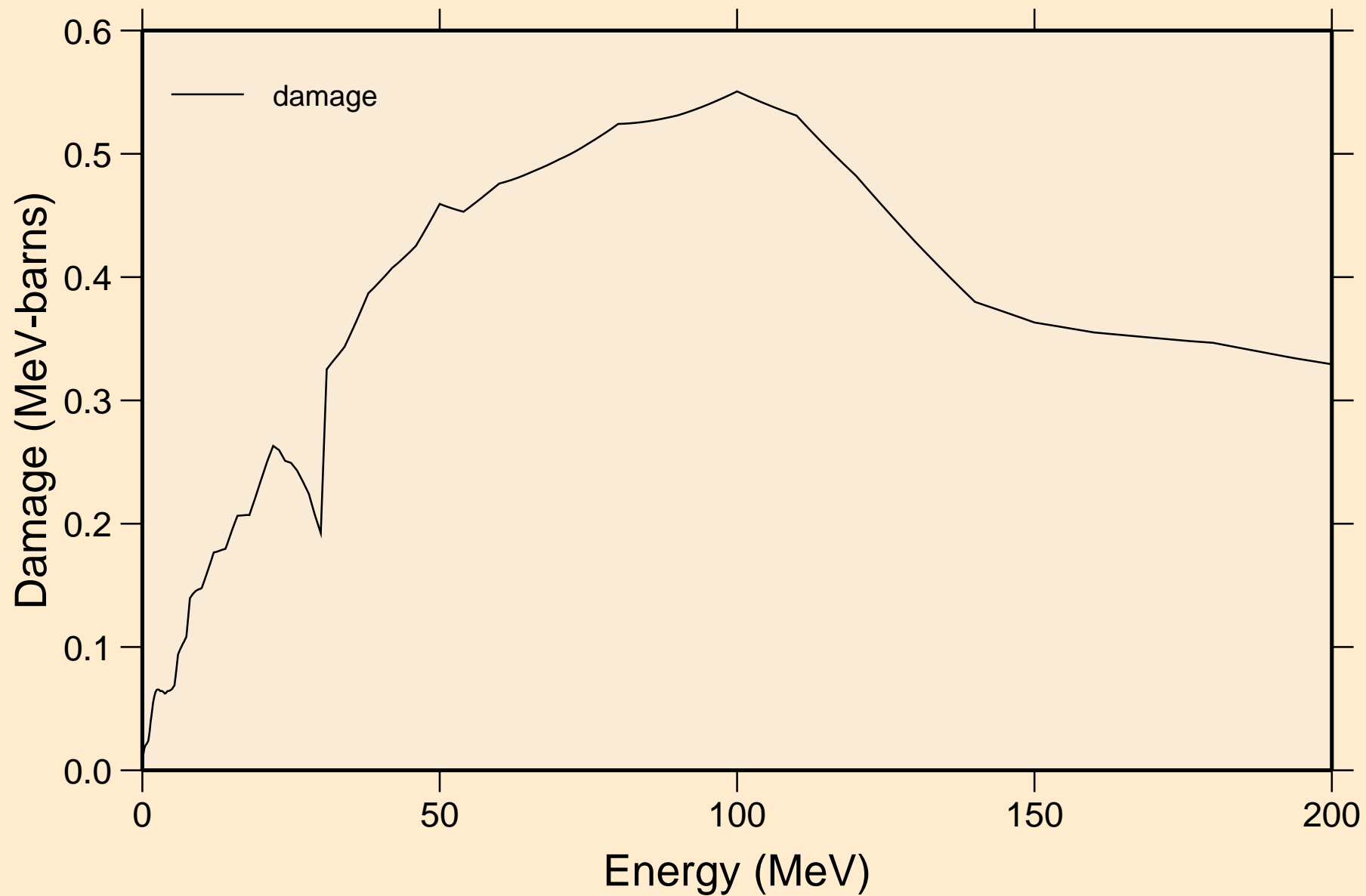
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Principal cross sections



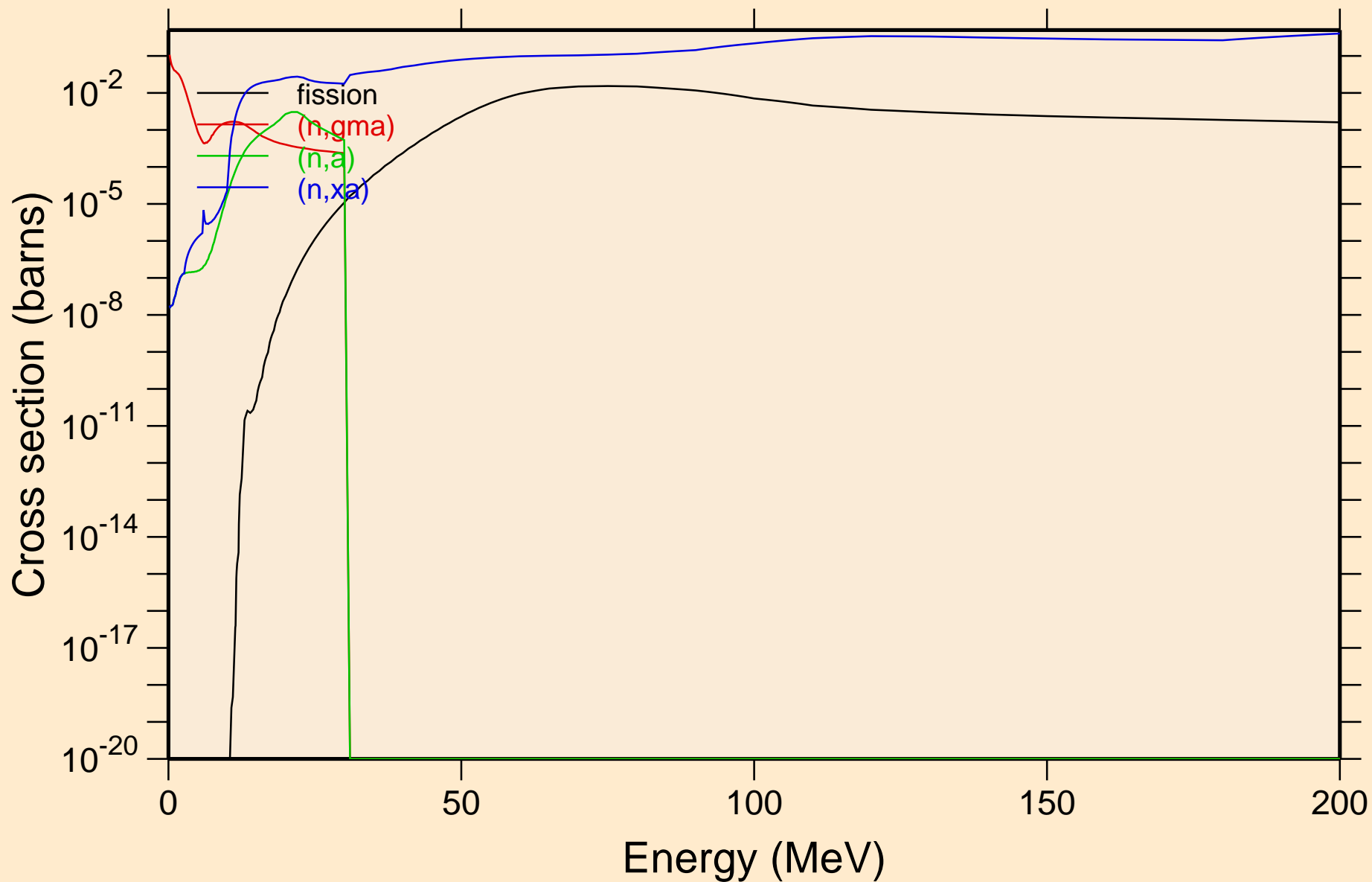
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

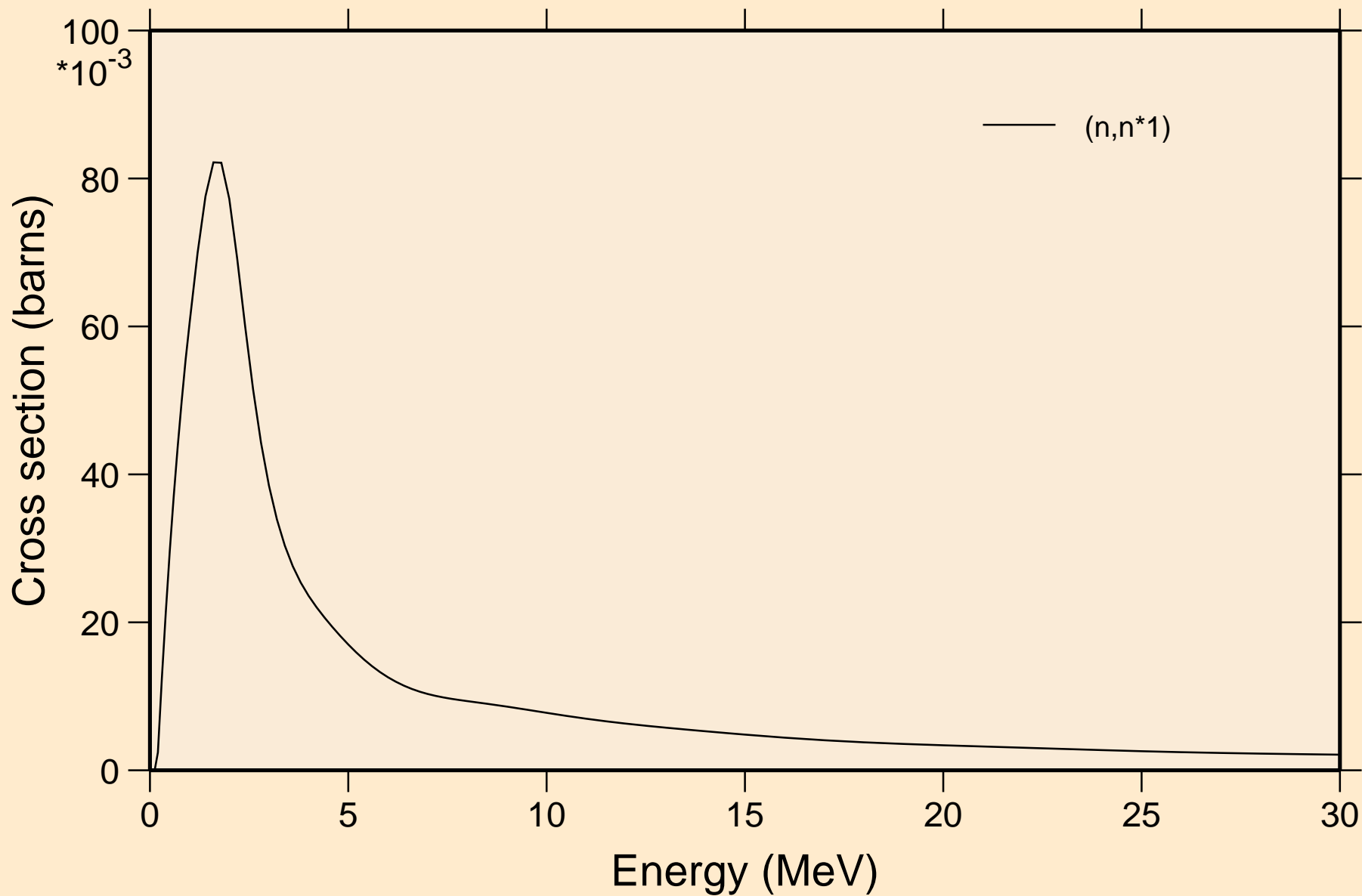


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Non-threshold reactions

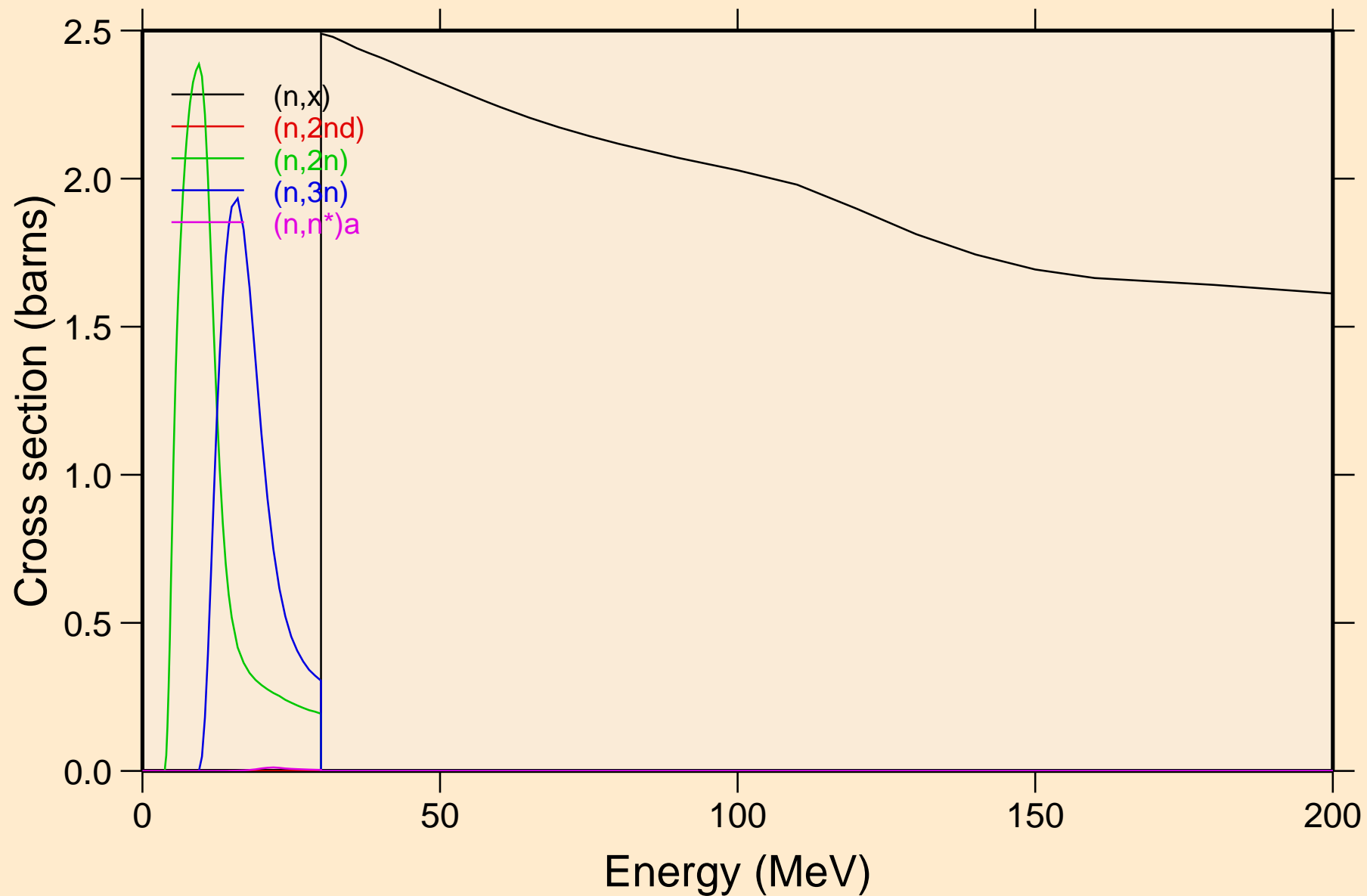




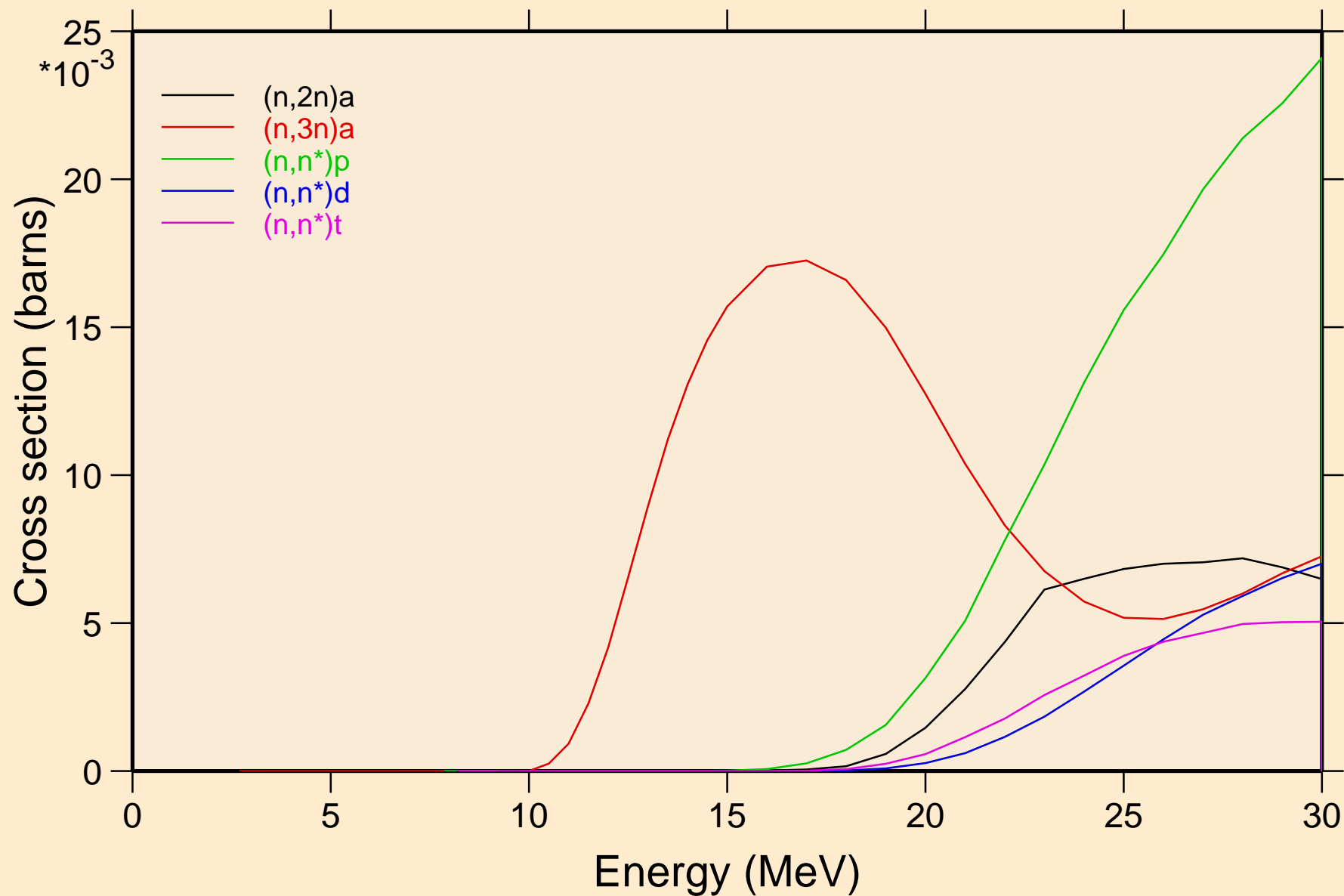
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Inelastic levels



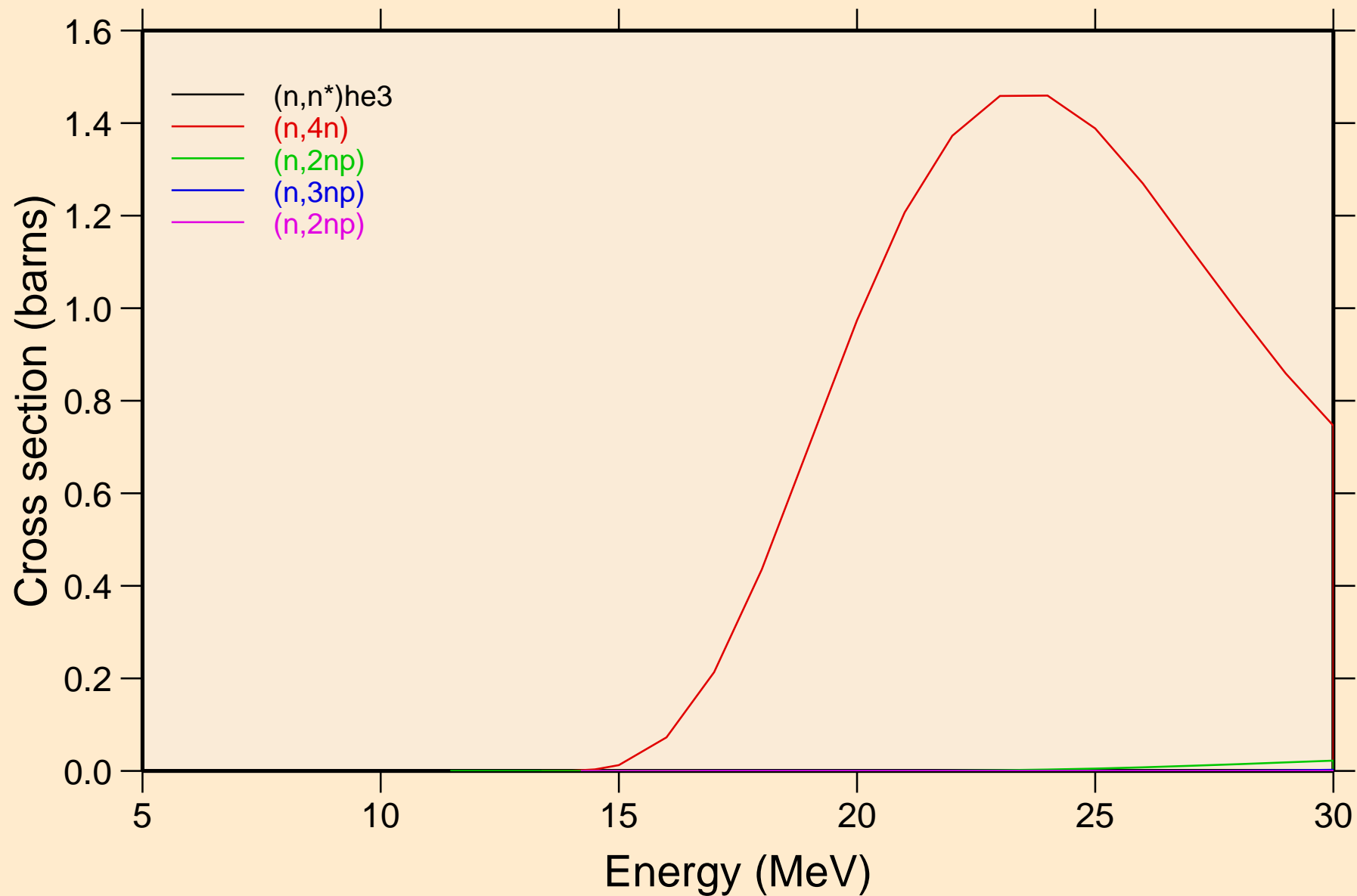
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Threshold reactions



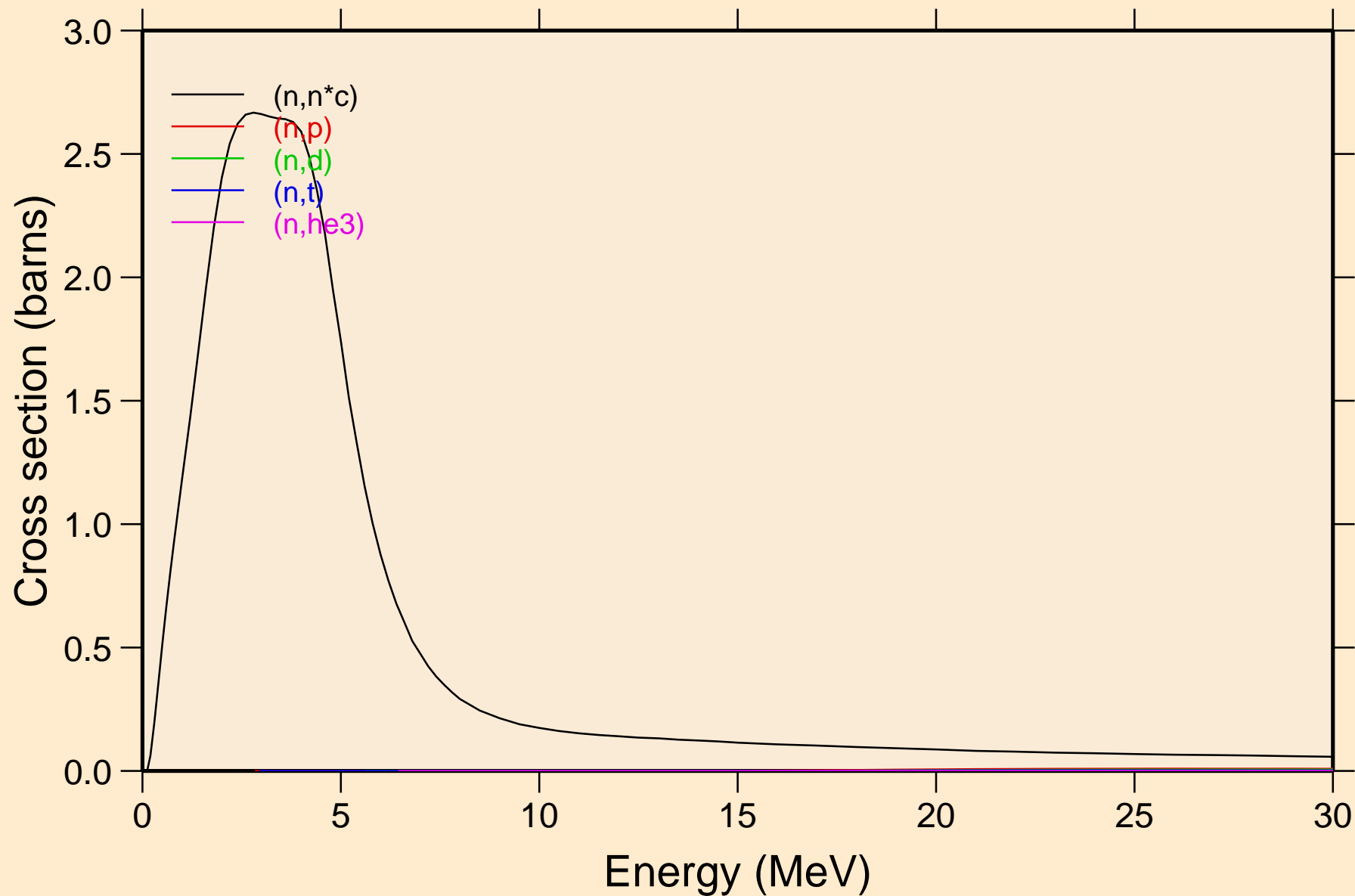
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Threshold reactions



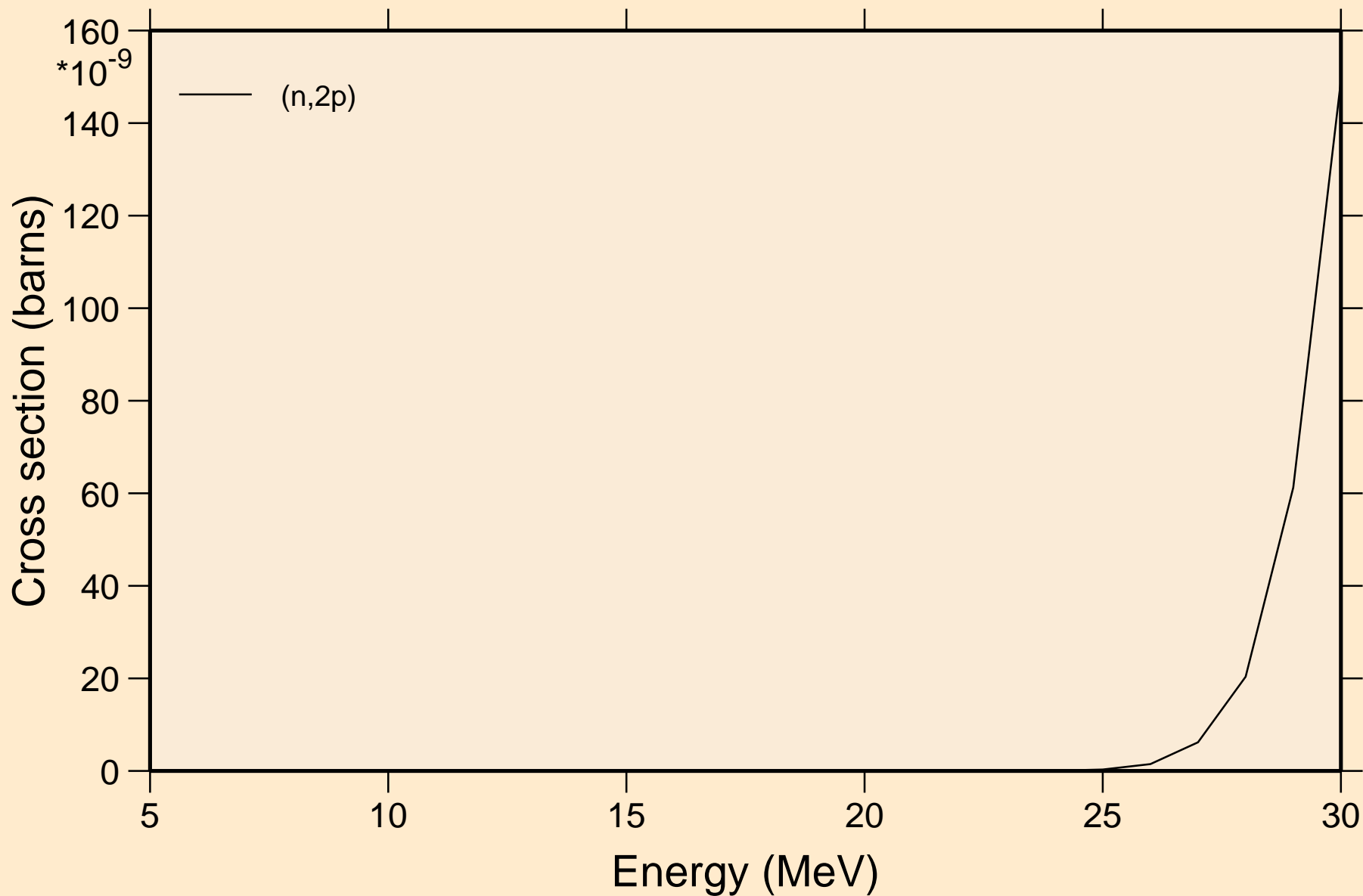
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Threshold reactions



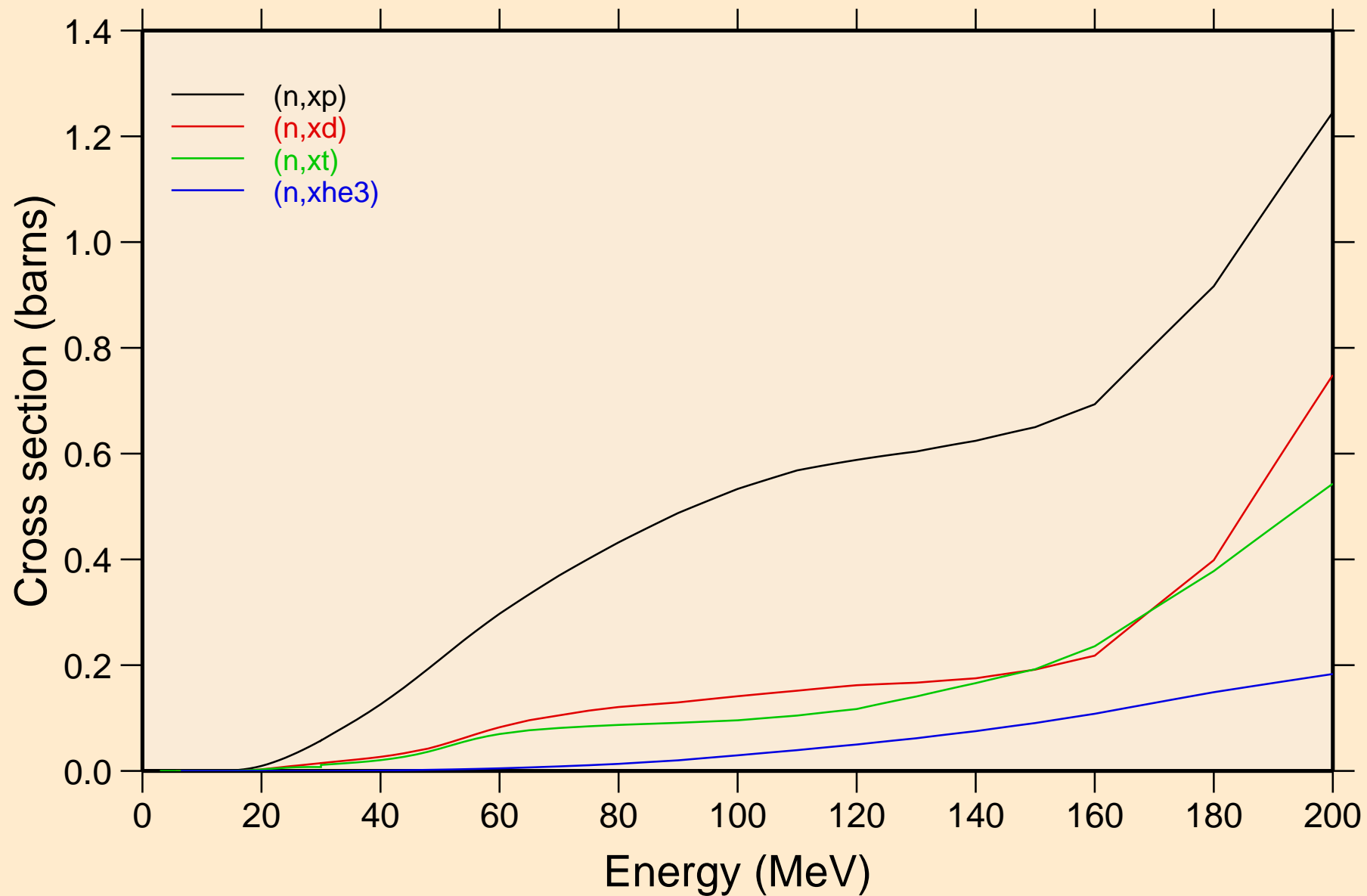
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Threshold reactions



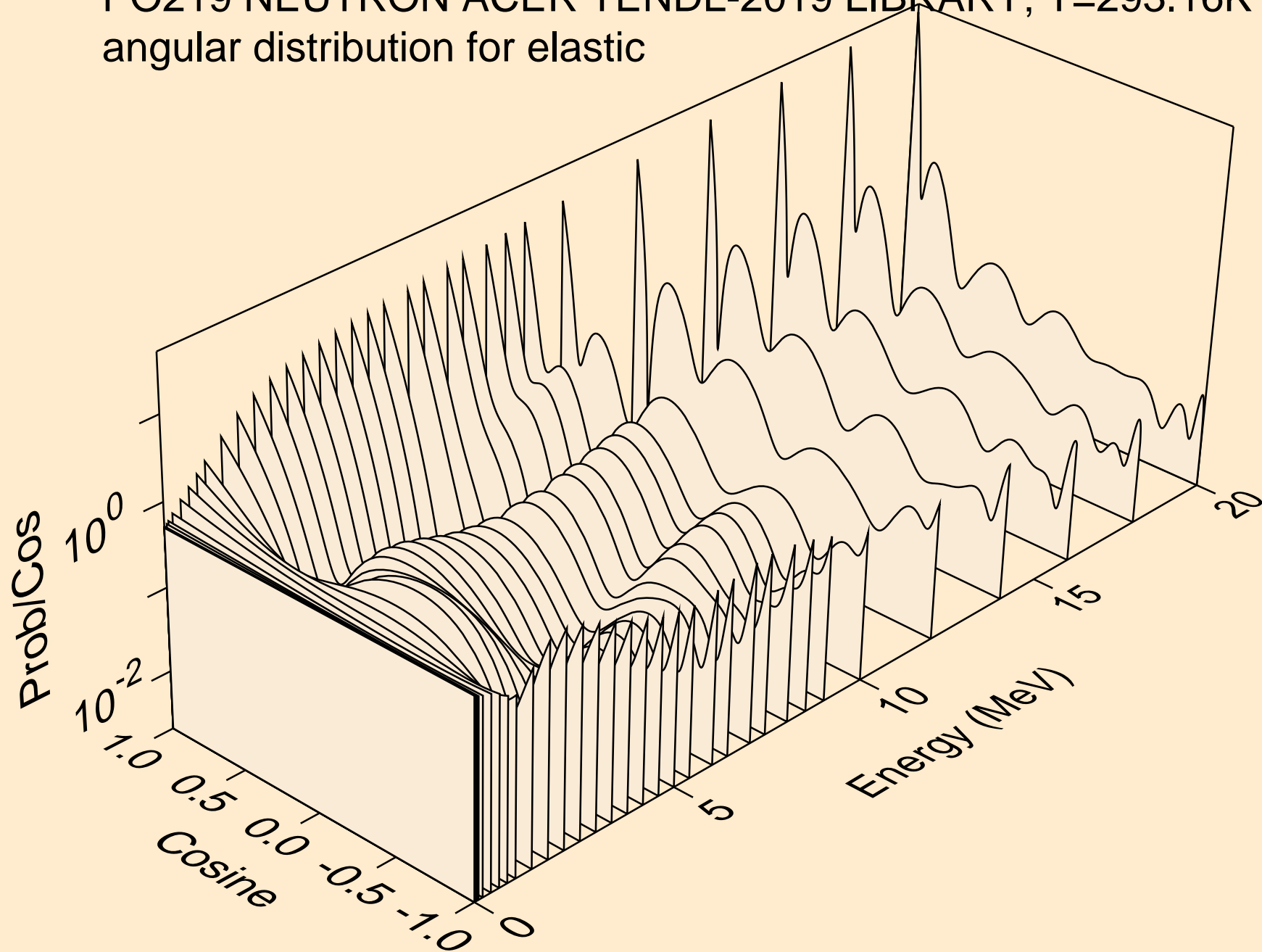
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Threshold reactions



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

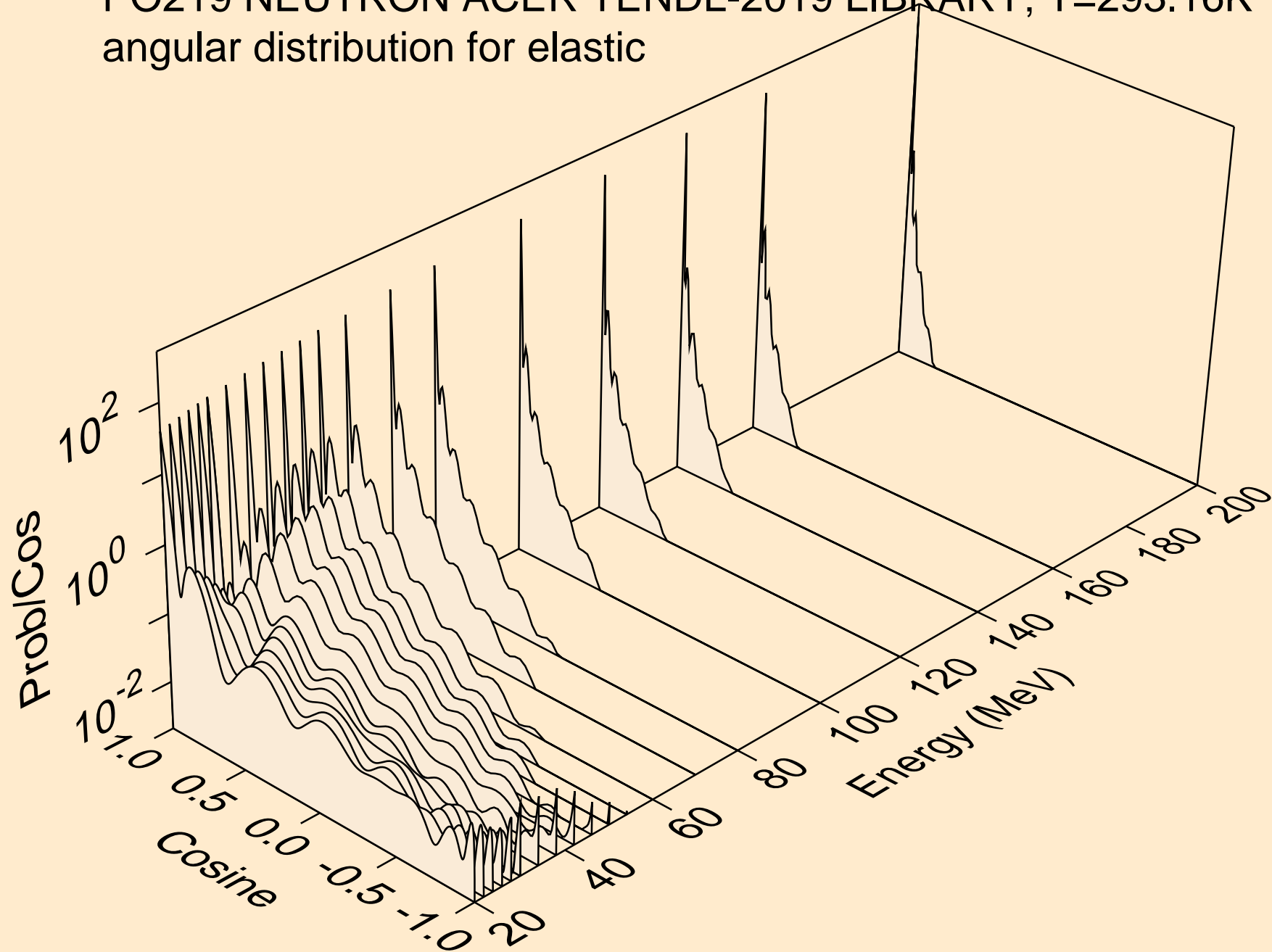


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angular distribution for elastic

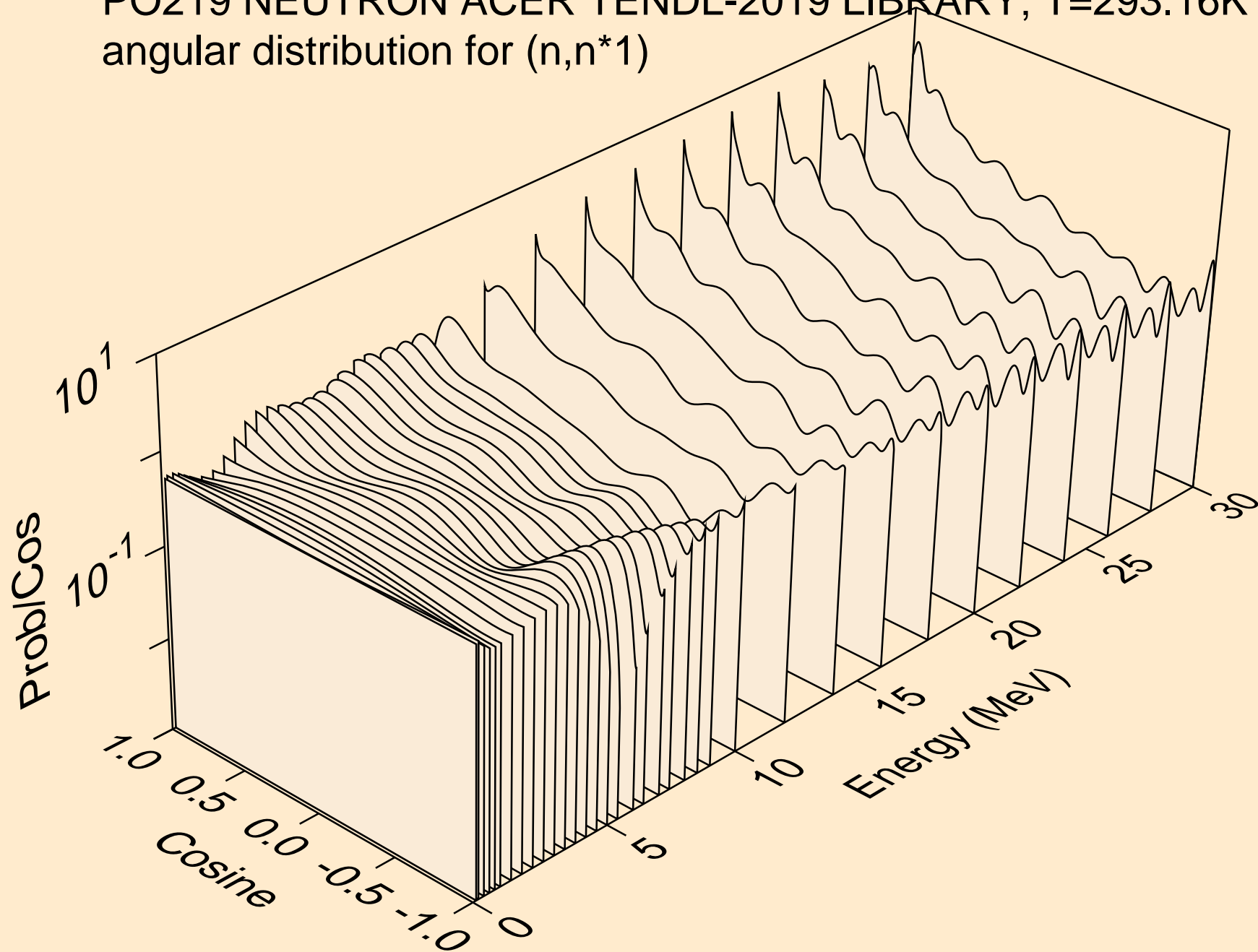




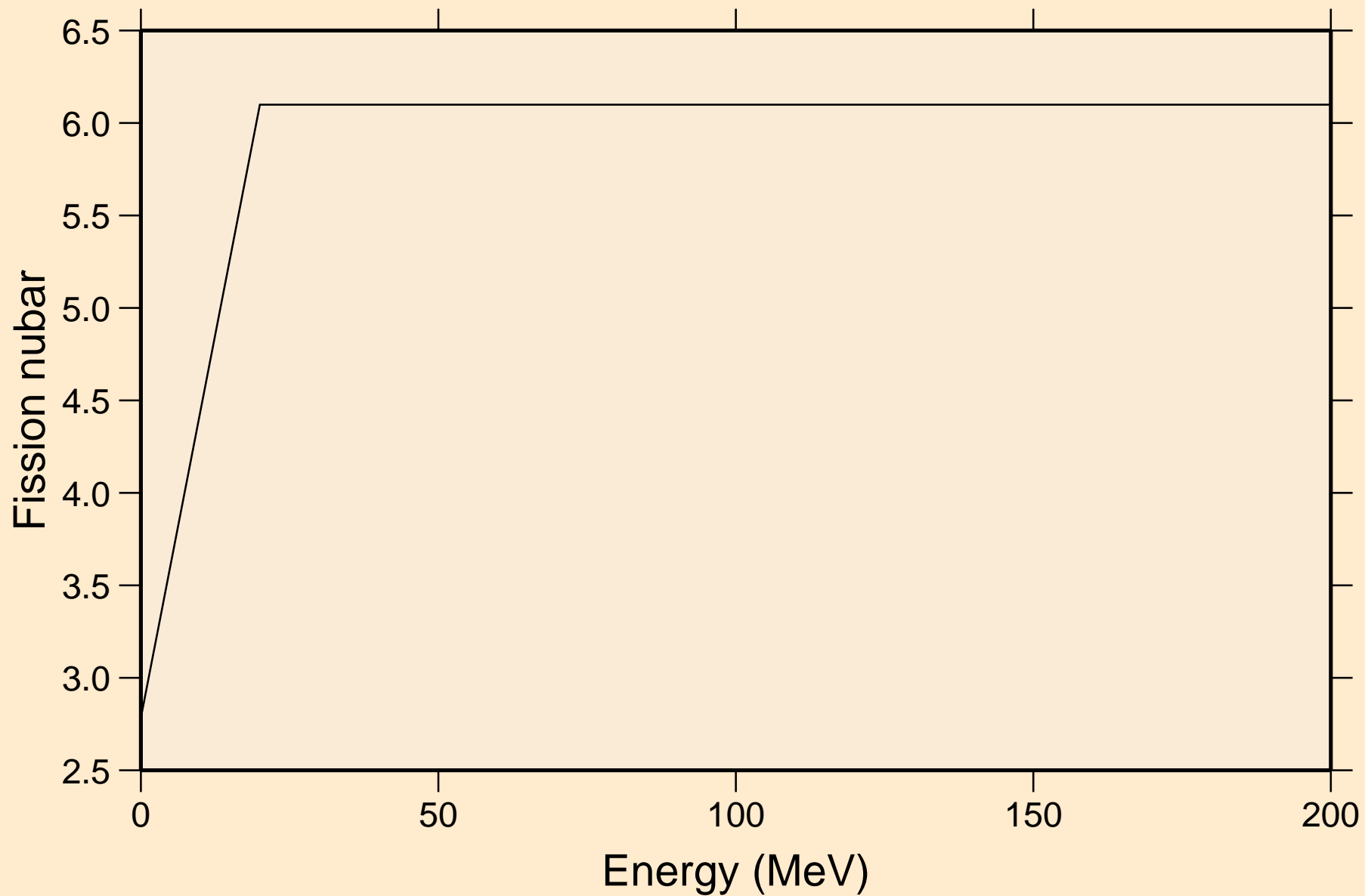
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angular distribution for elastic



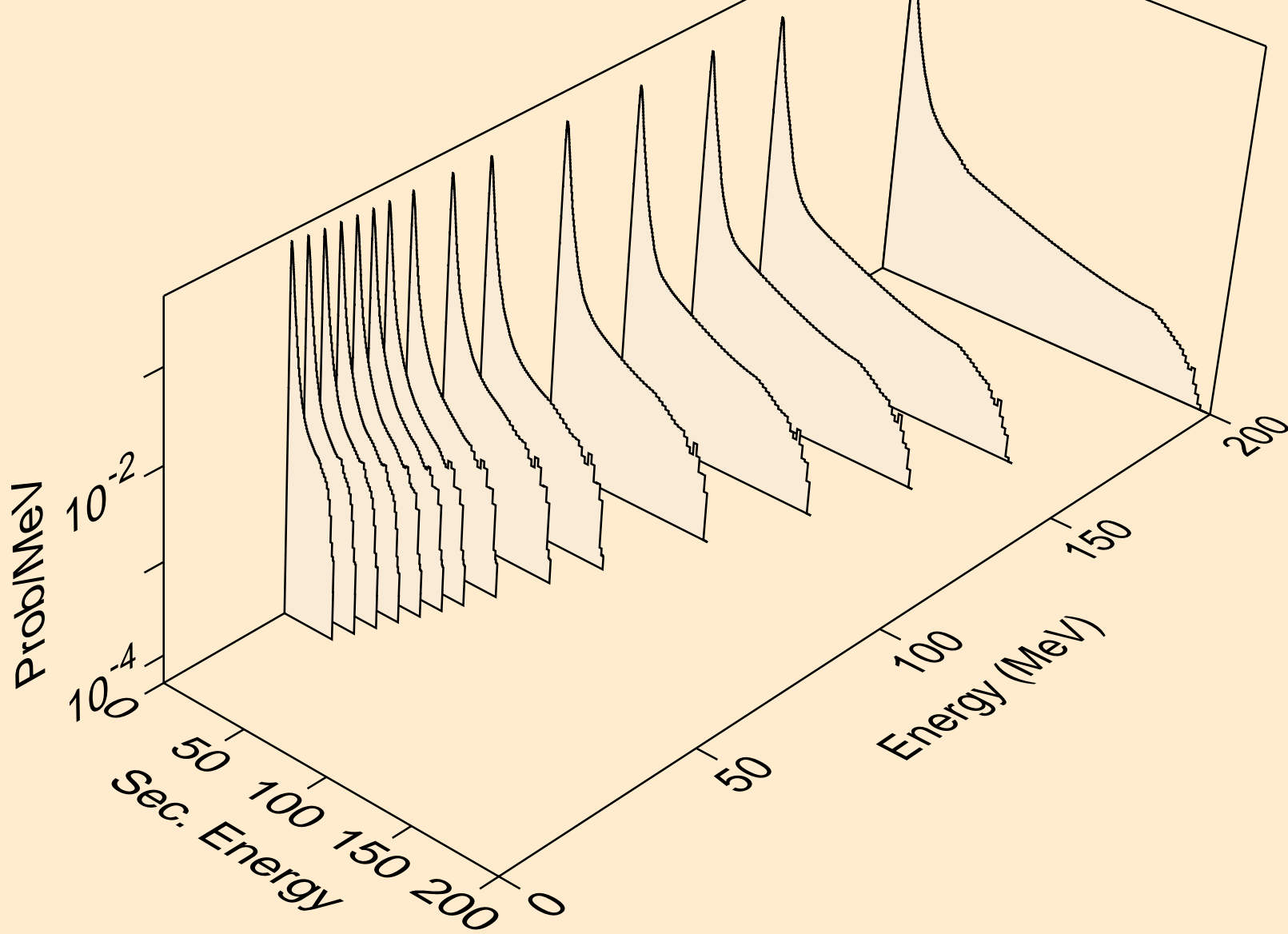
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angular distribution for (n,n\*1)



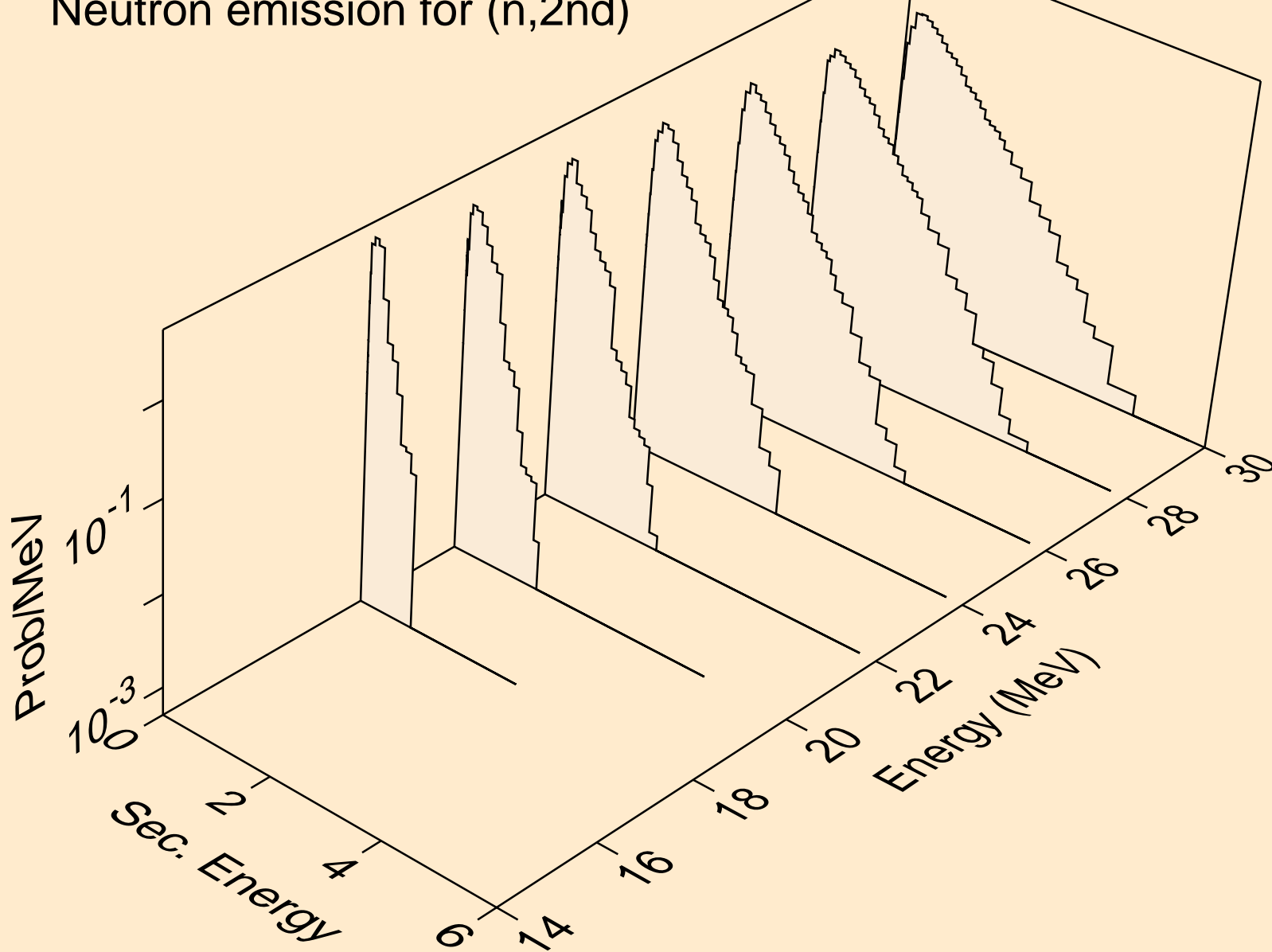
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Total fission nubar



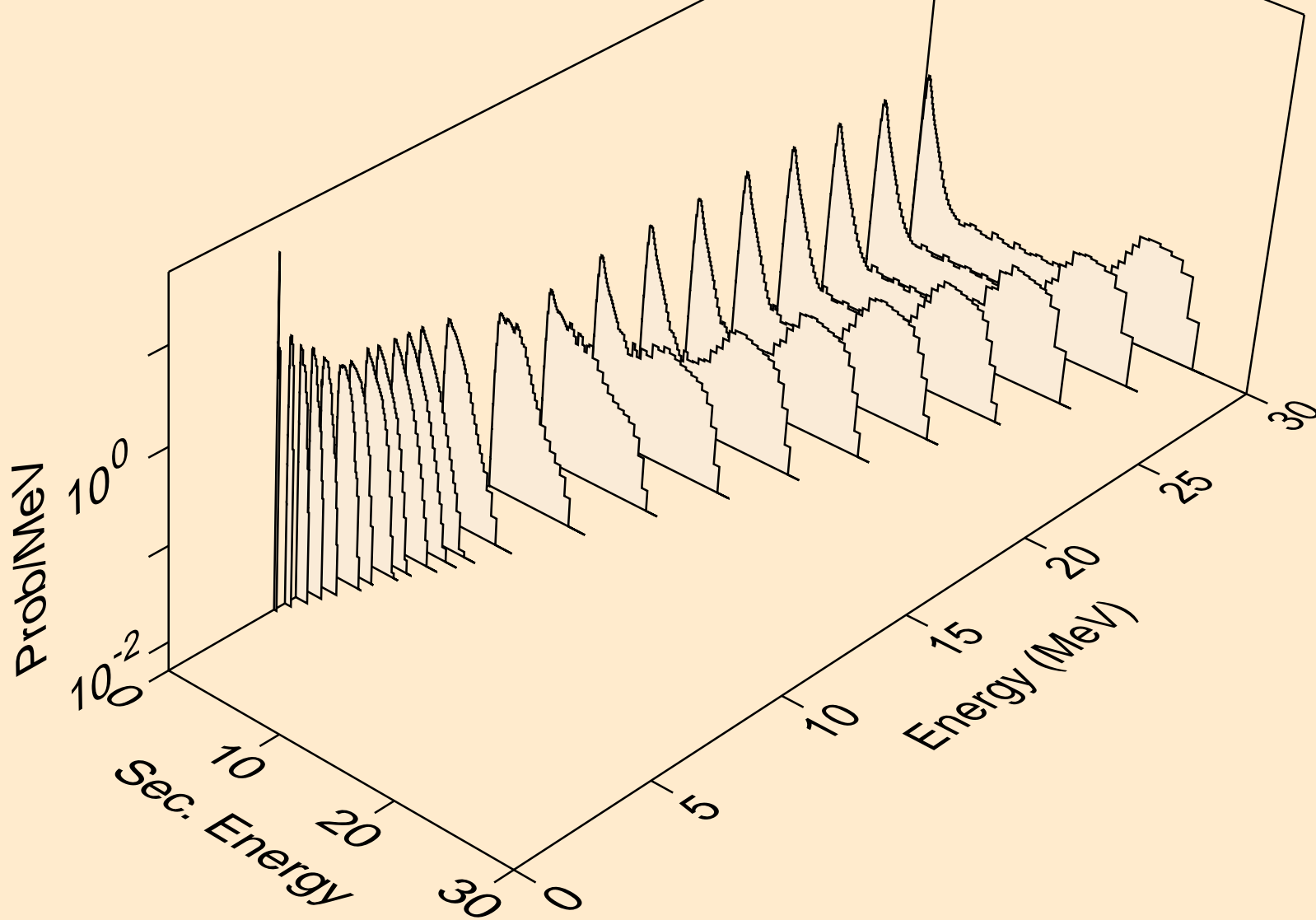
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Neutron emission for (n,x)



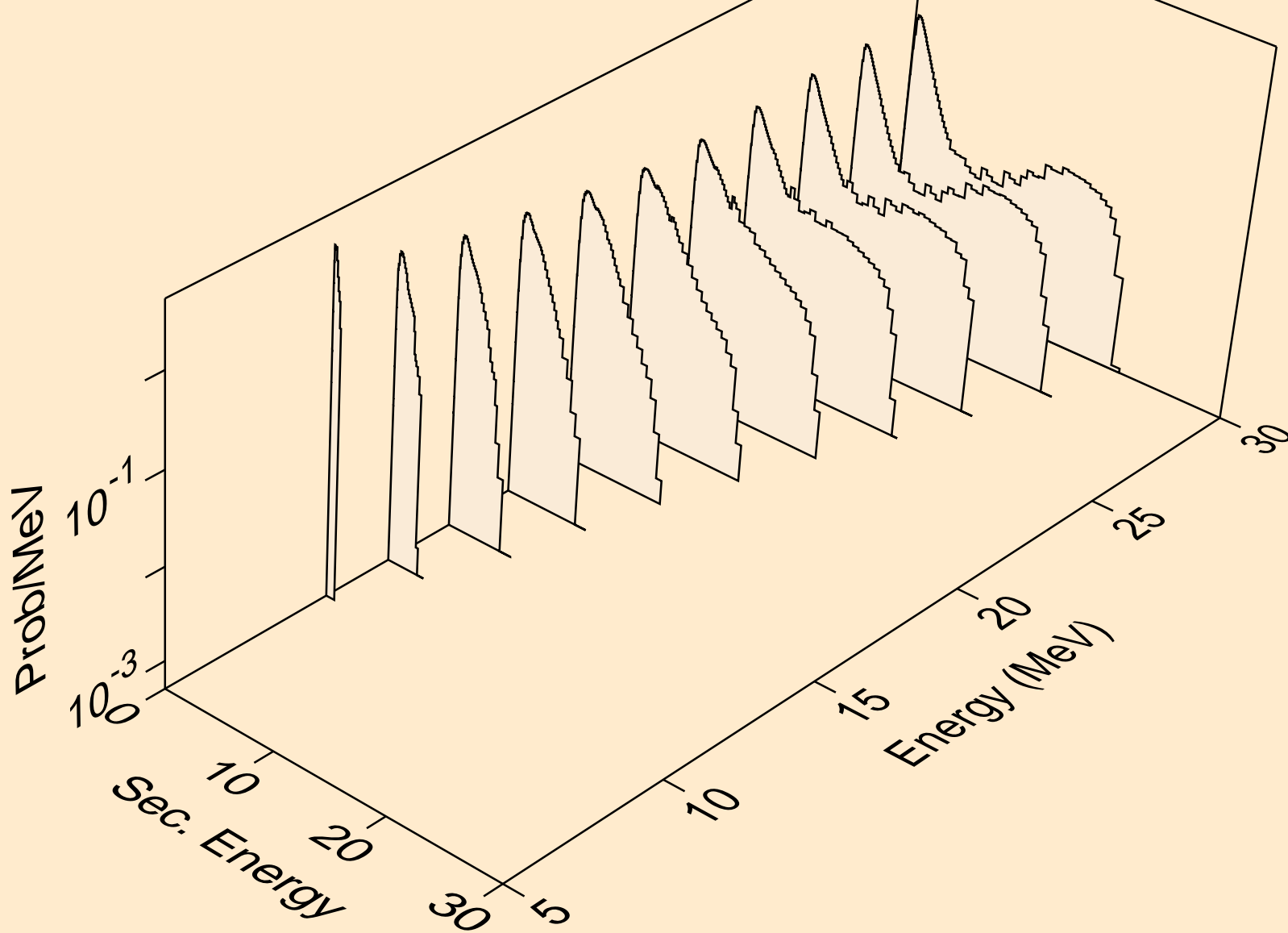
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Neutron emission for (n,2nd)



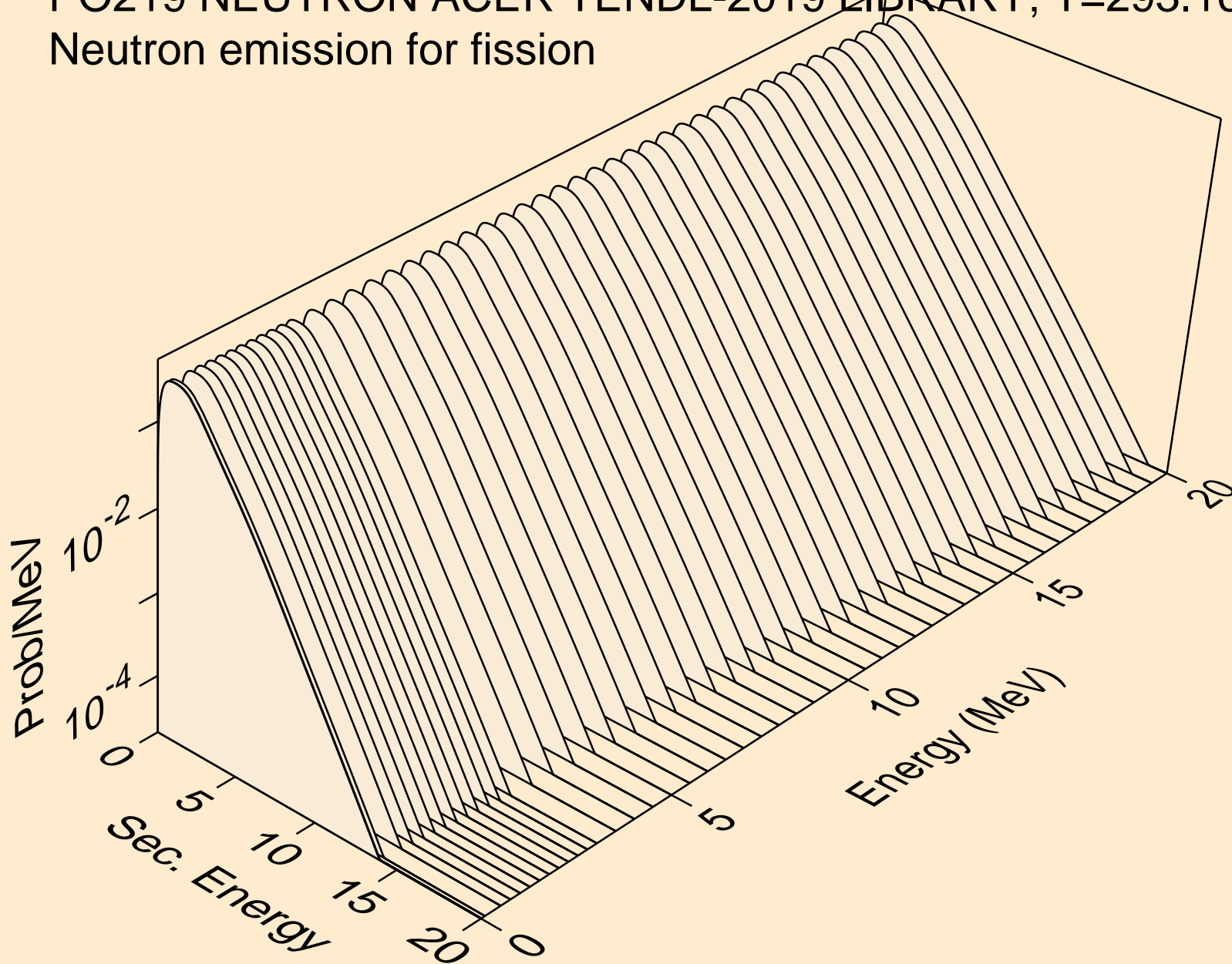
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Neutron emission for (n,2n)



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

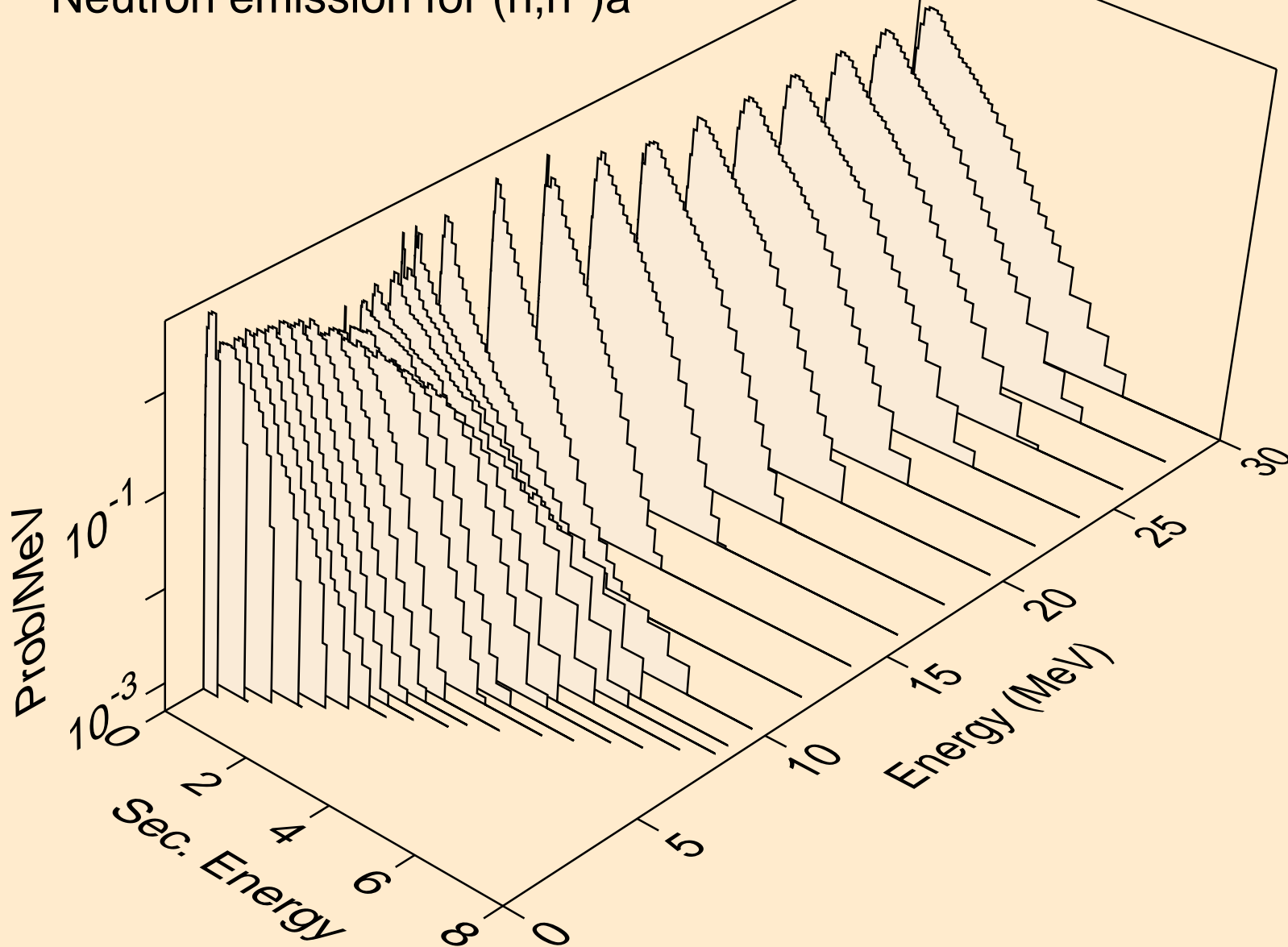


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Neutron emission for fission

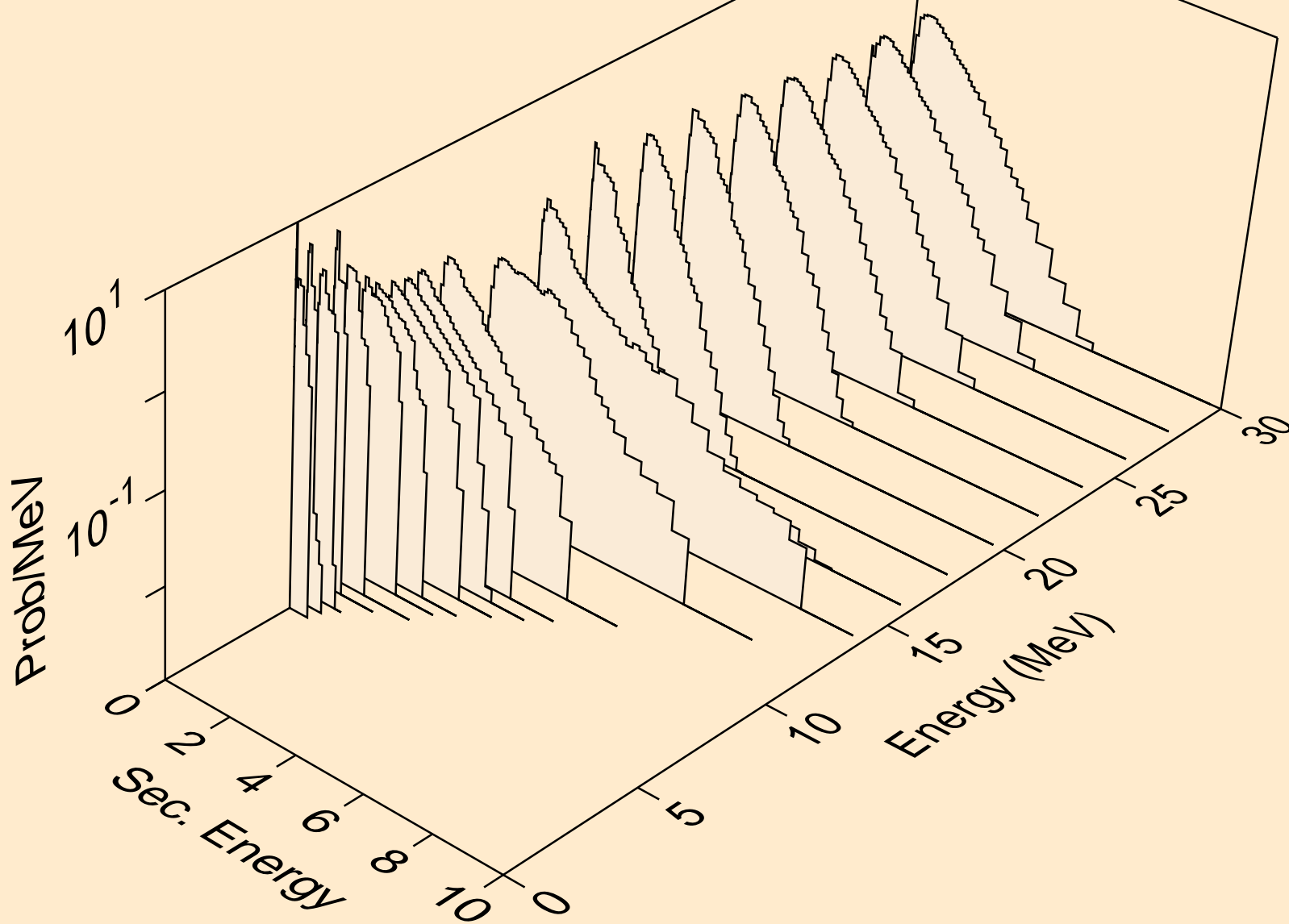




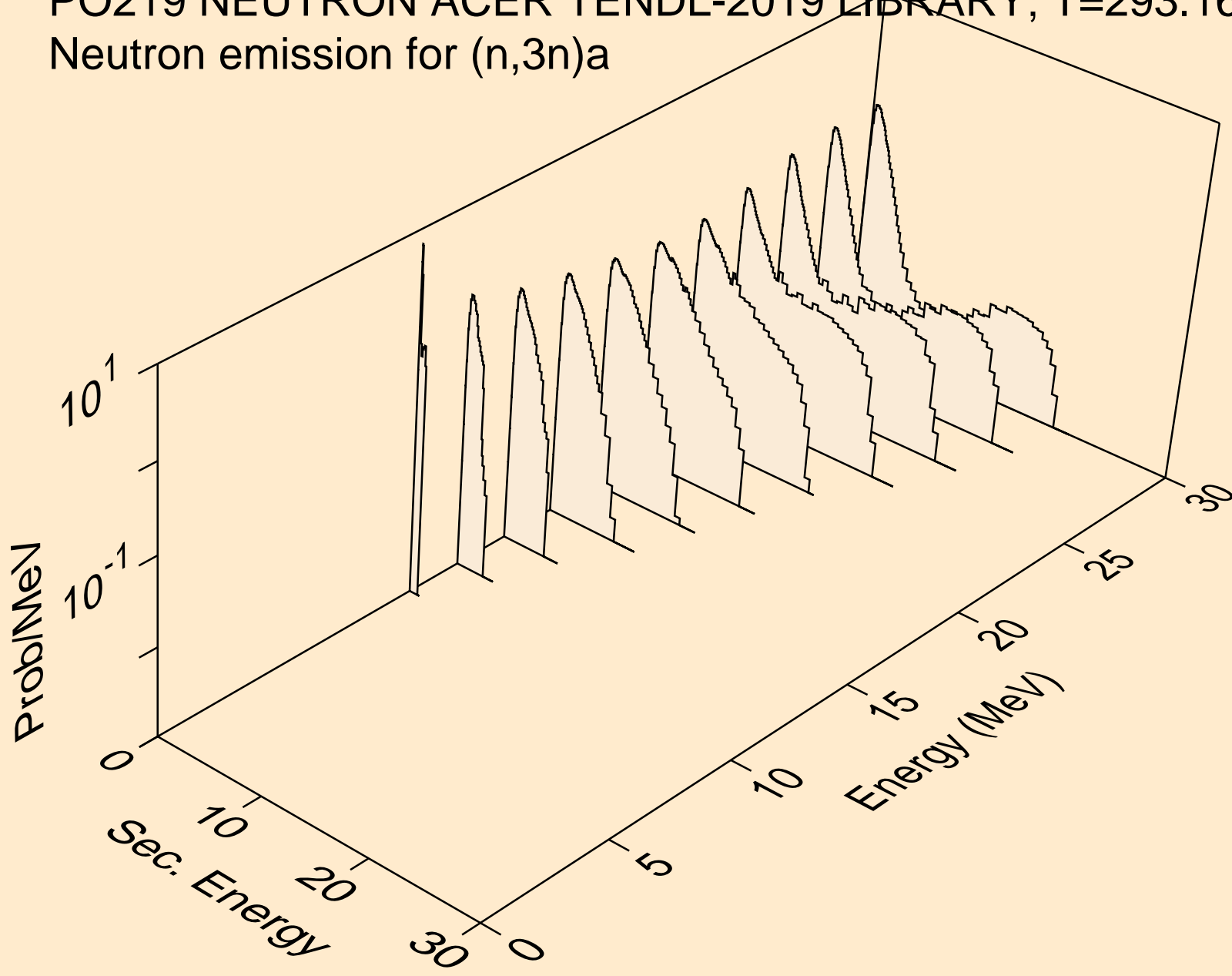
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Neutron emission for (n,n\*)a



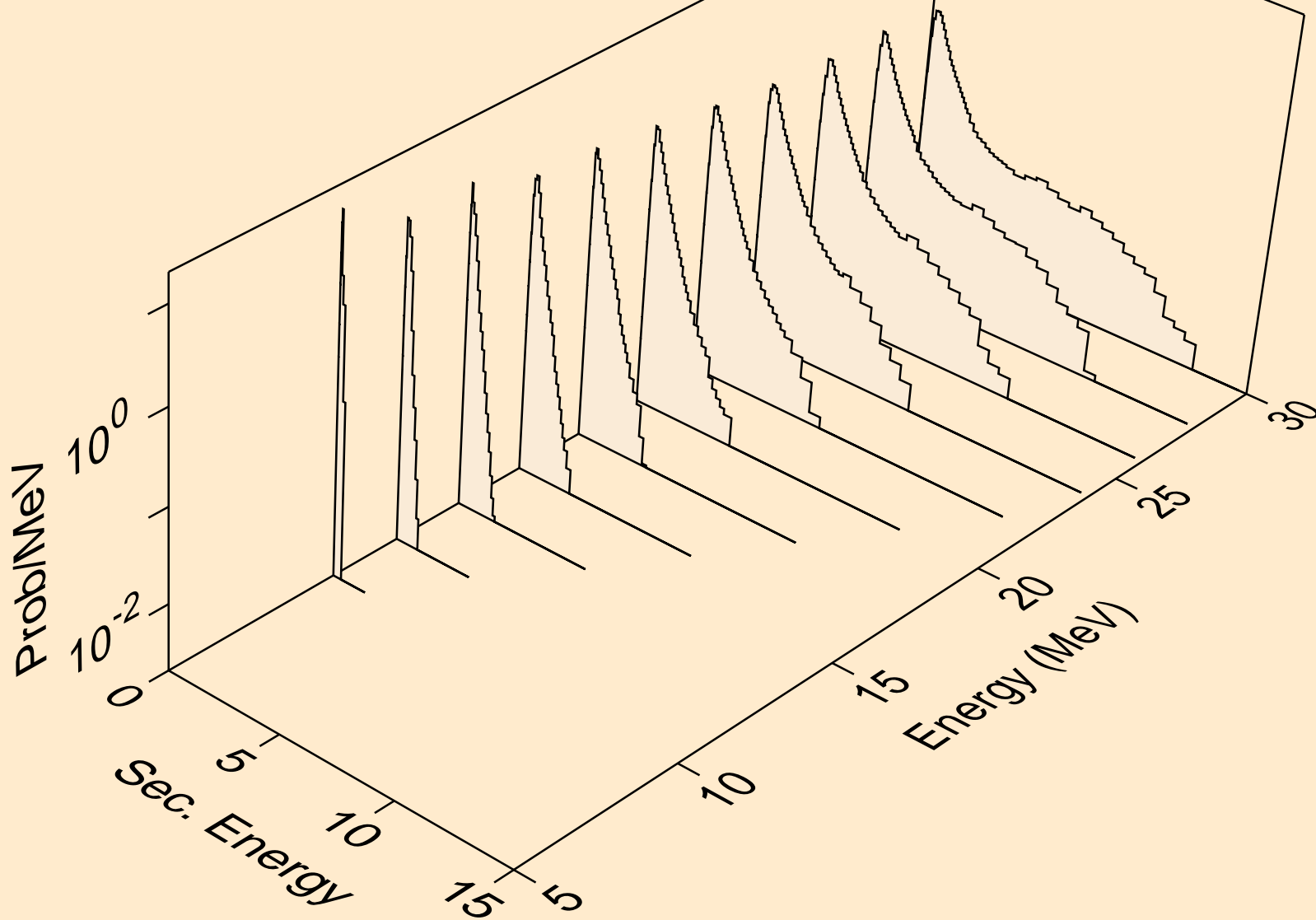
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Neutron emission for (n,2n)a



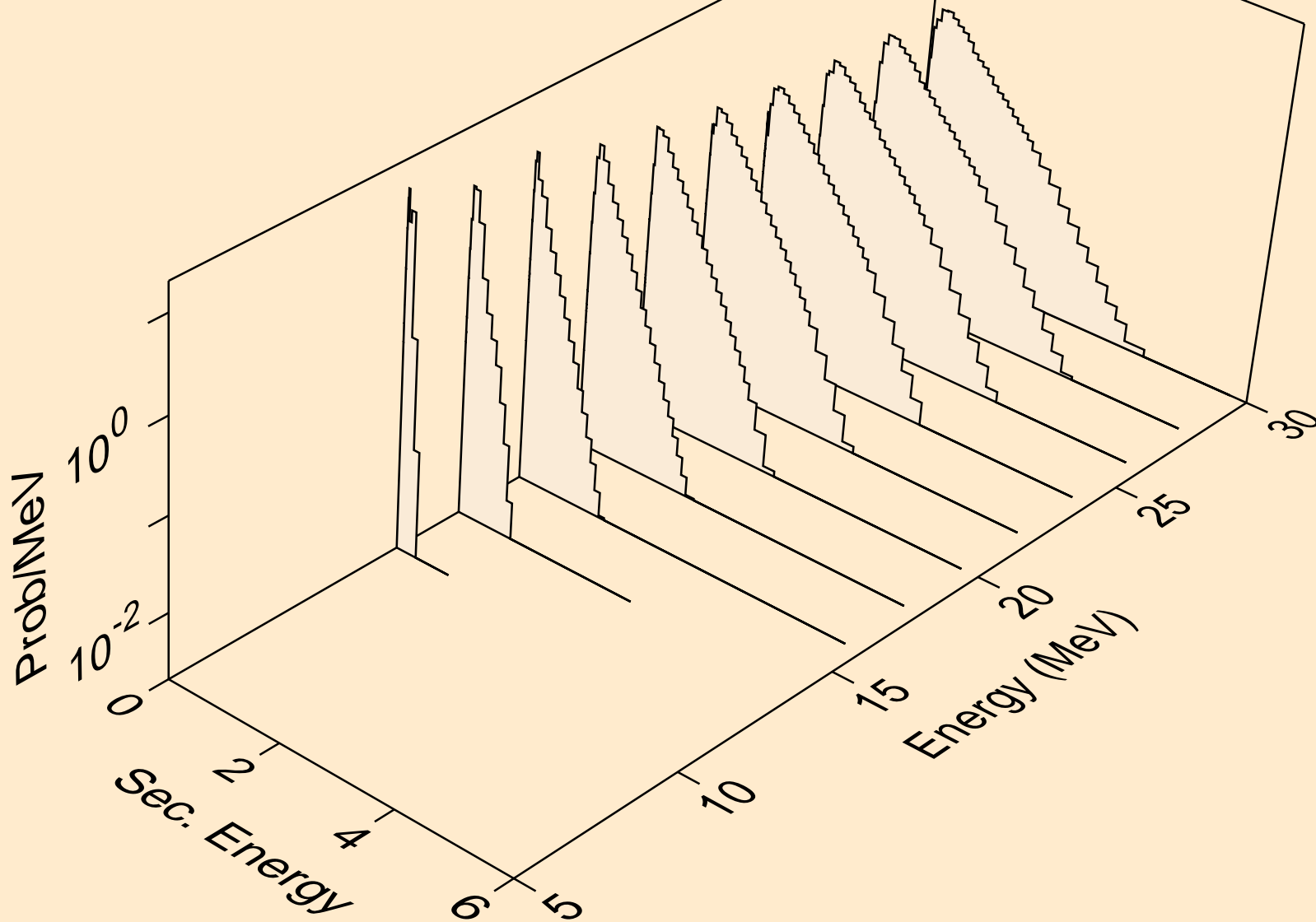
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Neutron emission for (n,3n)a



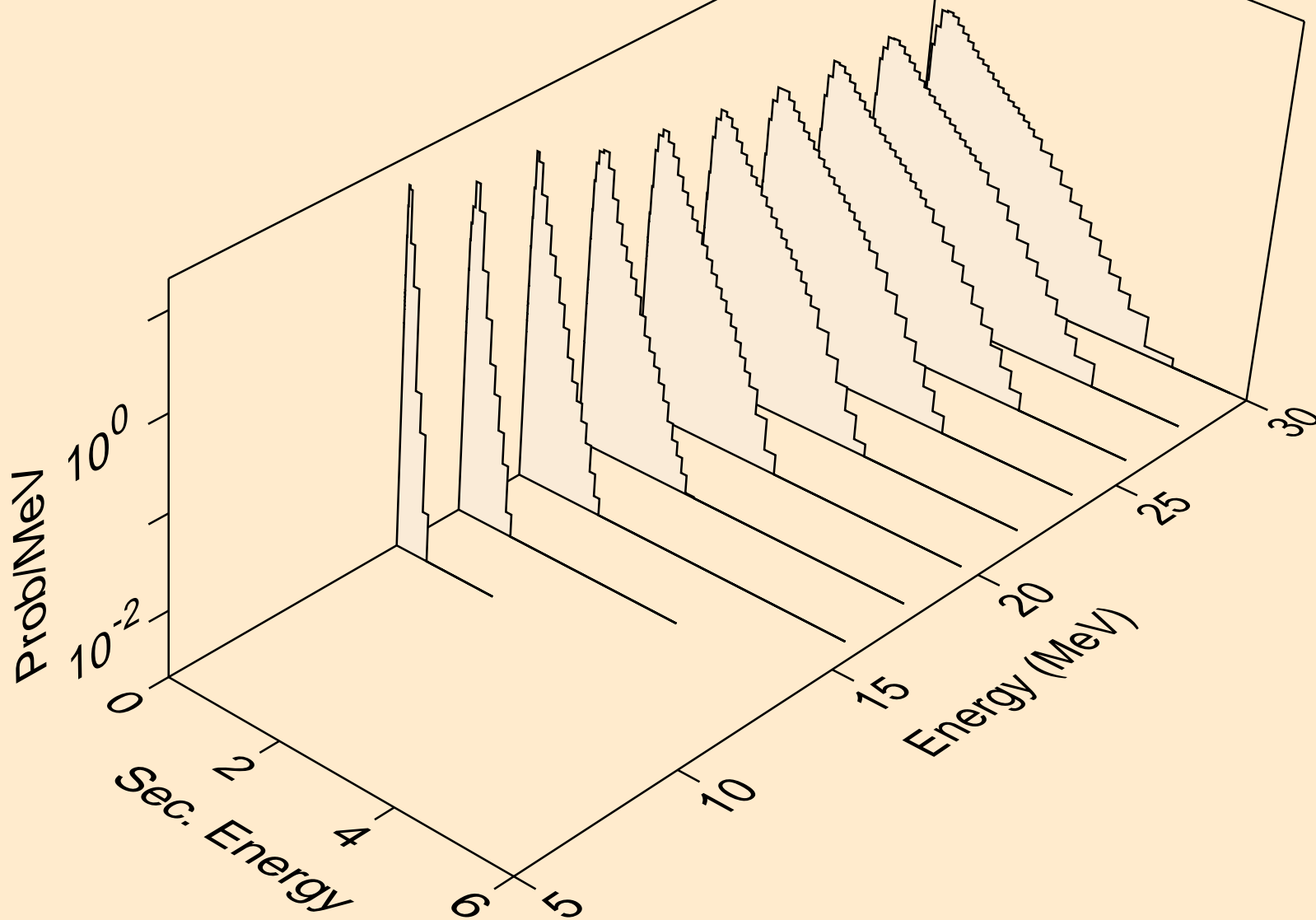
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Neutron emission for (n,n\*)p



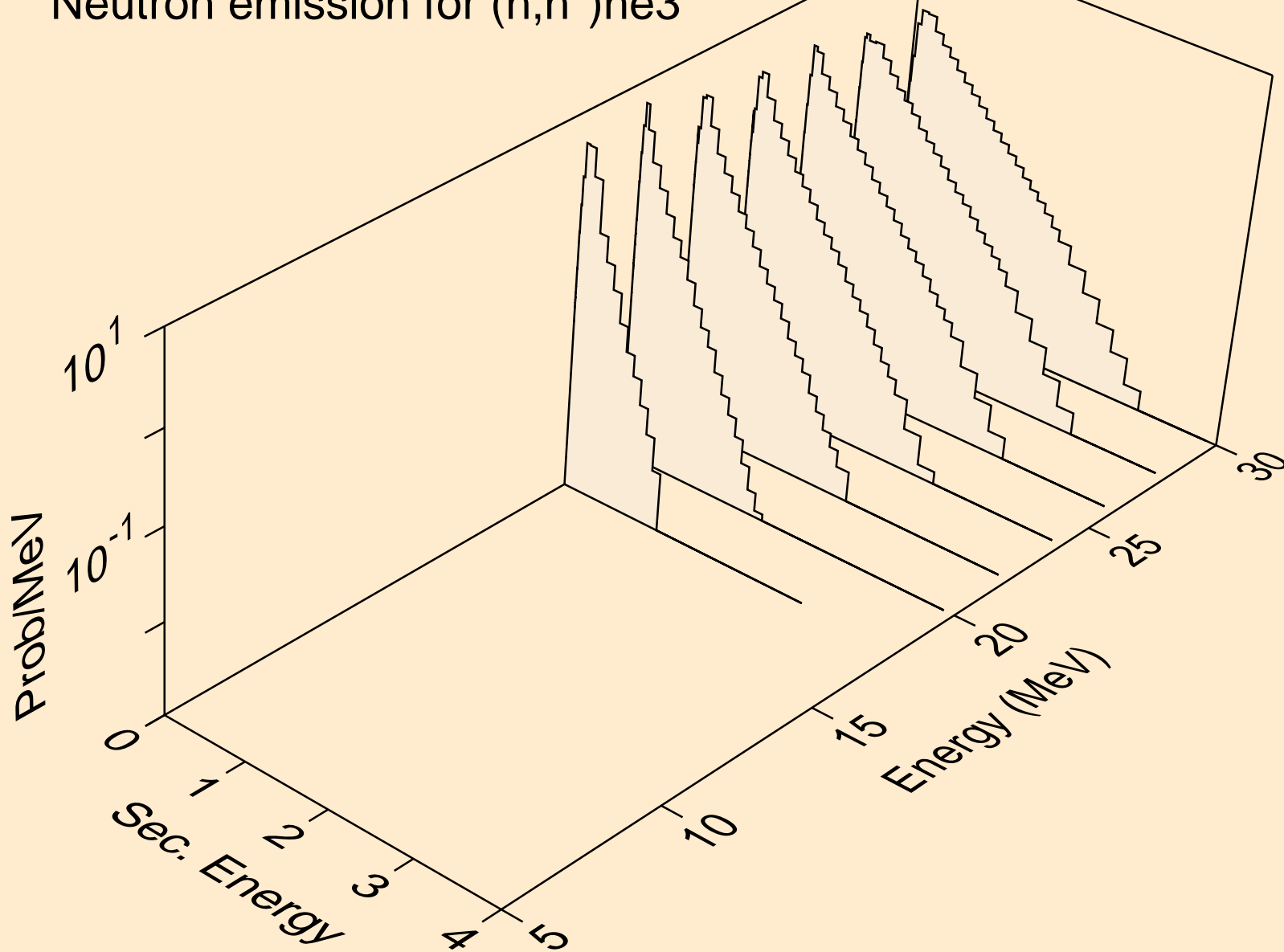
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Neutron emission for (n,n\*)d



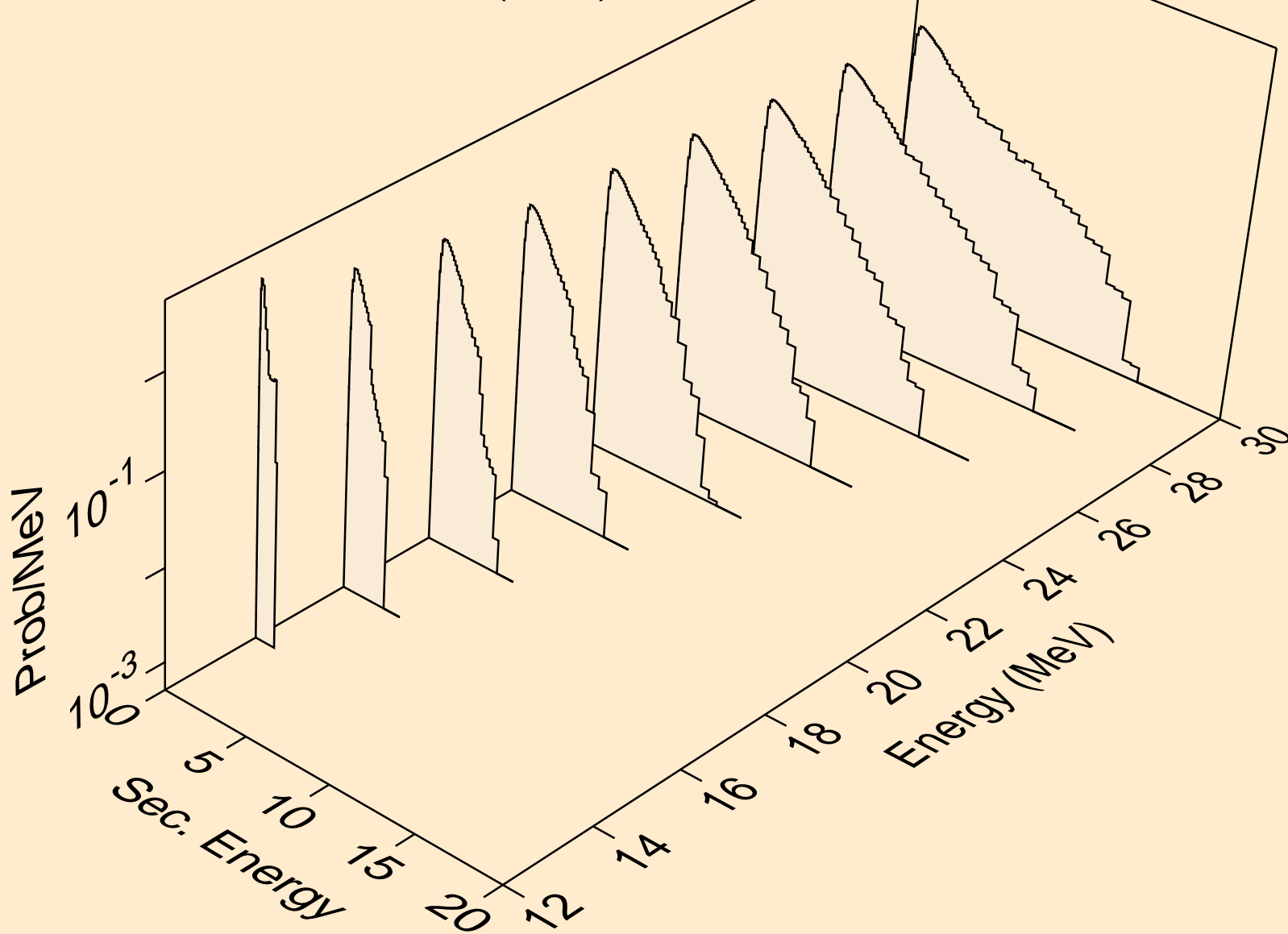
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

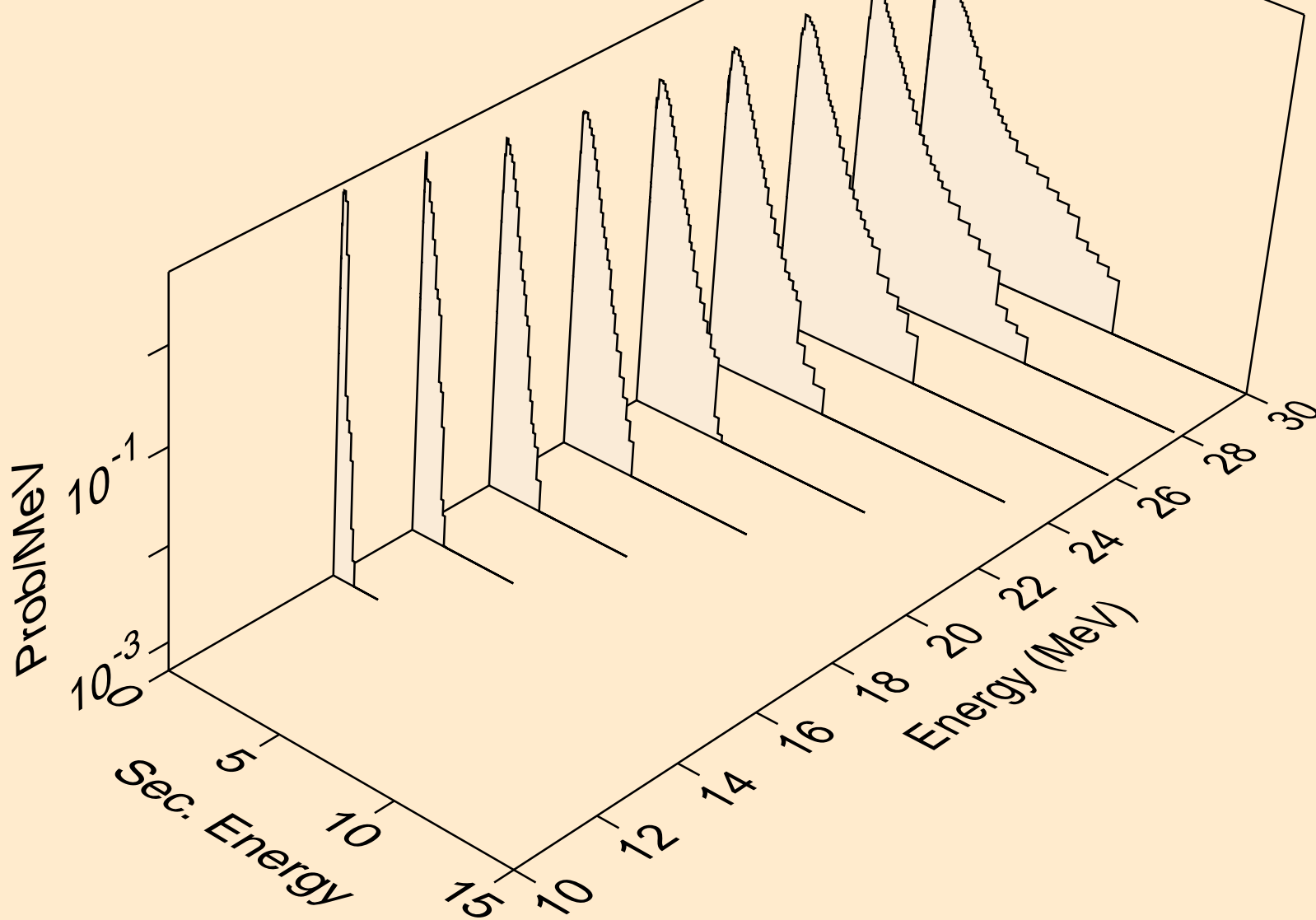


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Neutron emission for (n,4n)

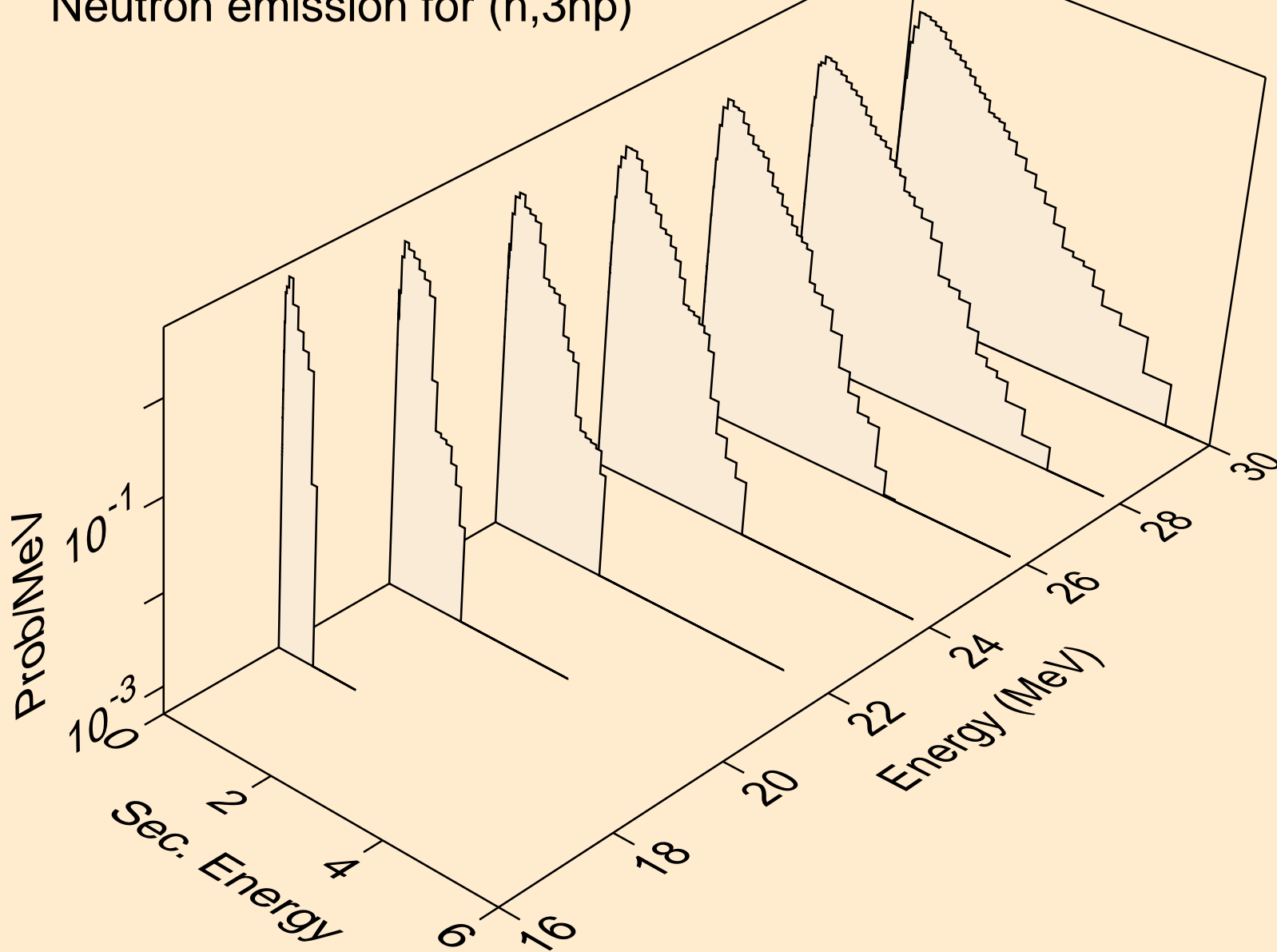




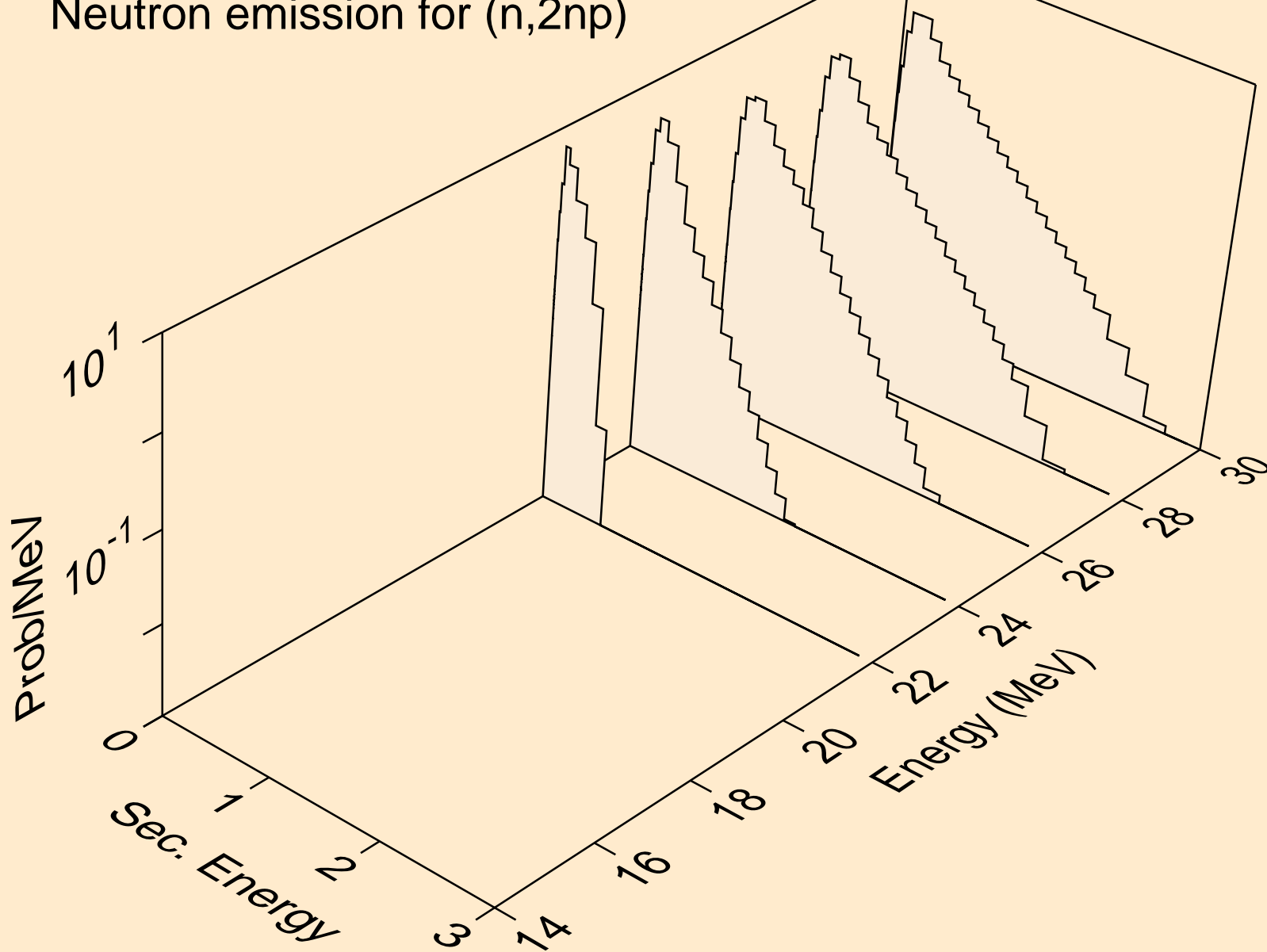
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Neutron emission for (n,2np)



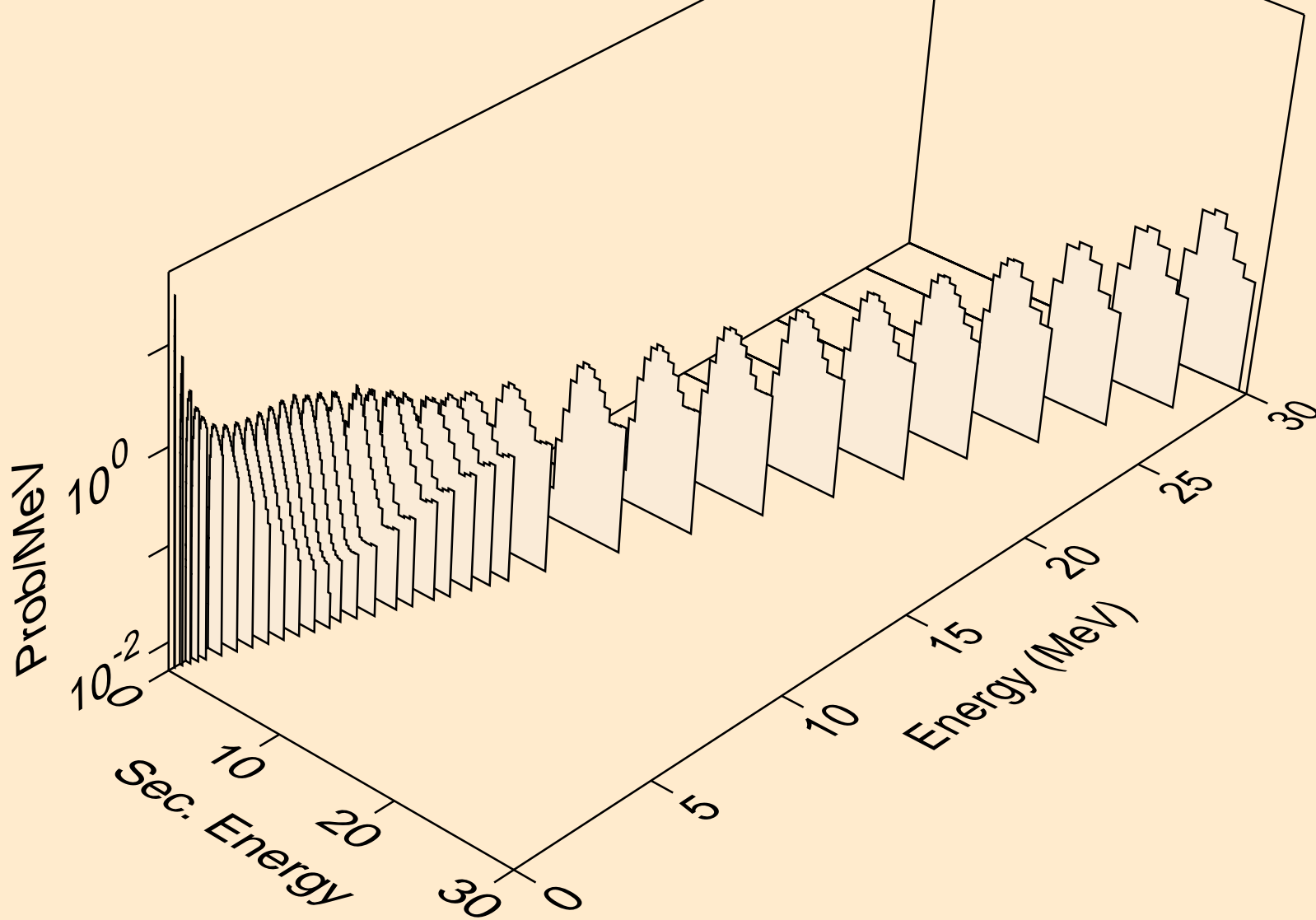
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Neutron emission for (n,3np)



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Neutron emission for (n,2np)

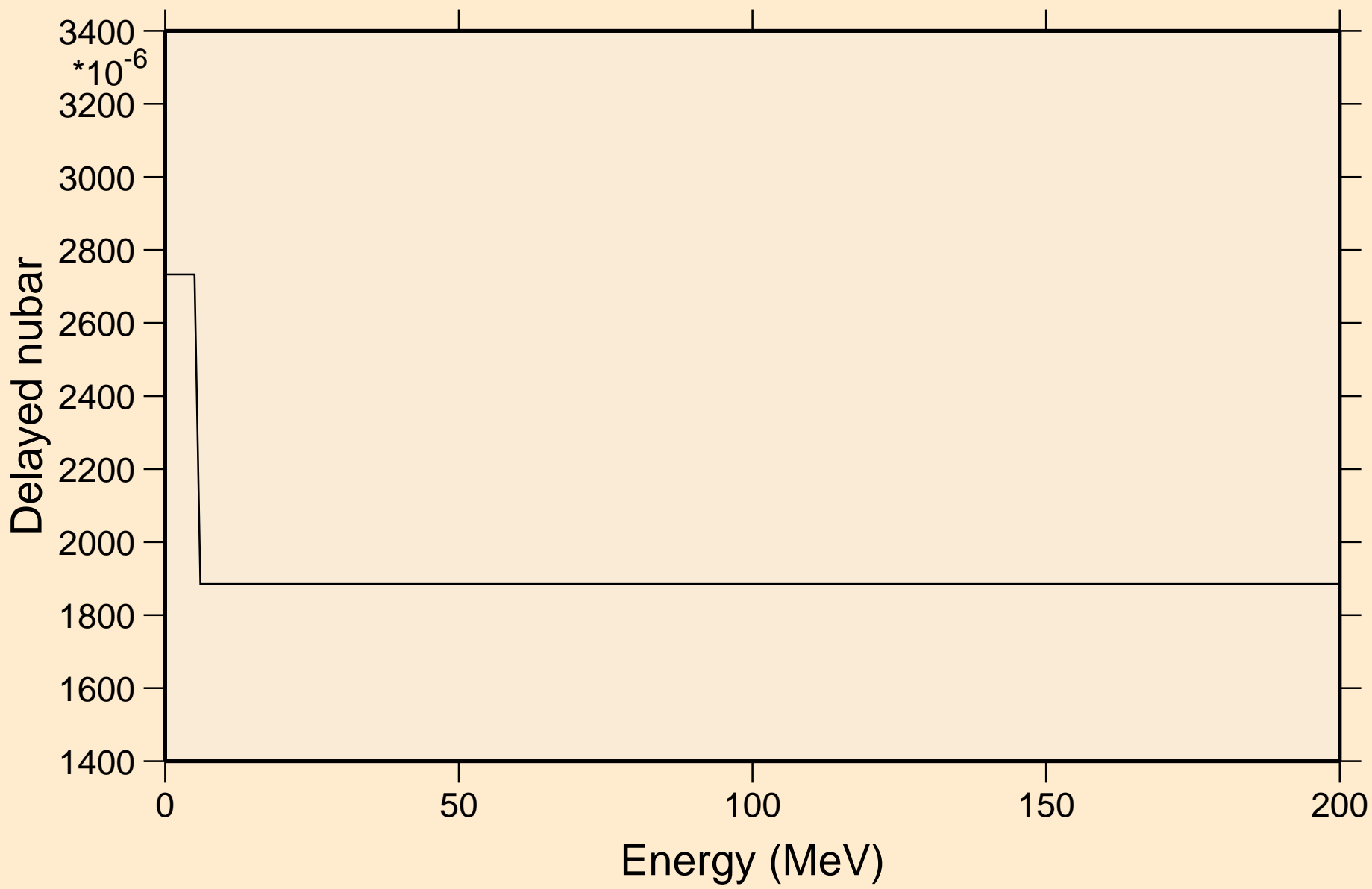


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Neutron emission for (n,n\*c)

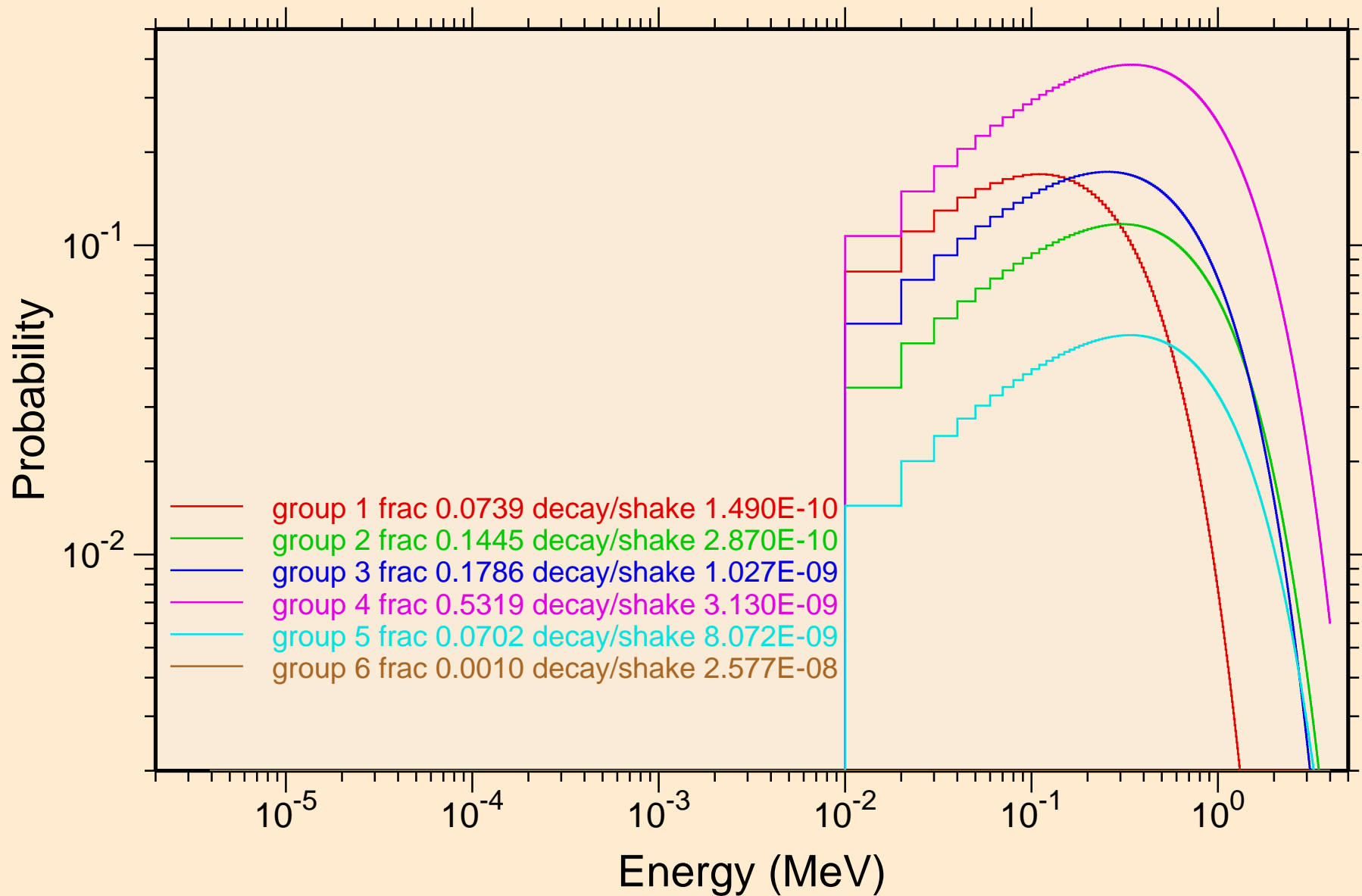


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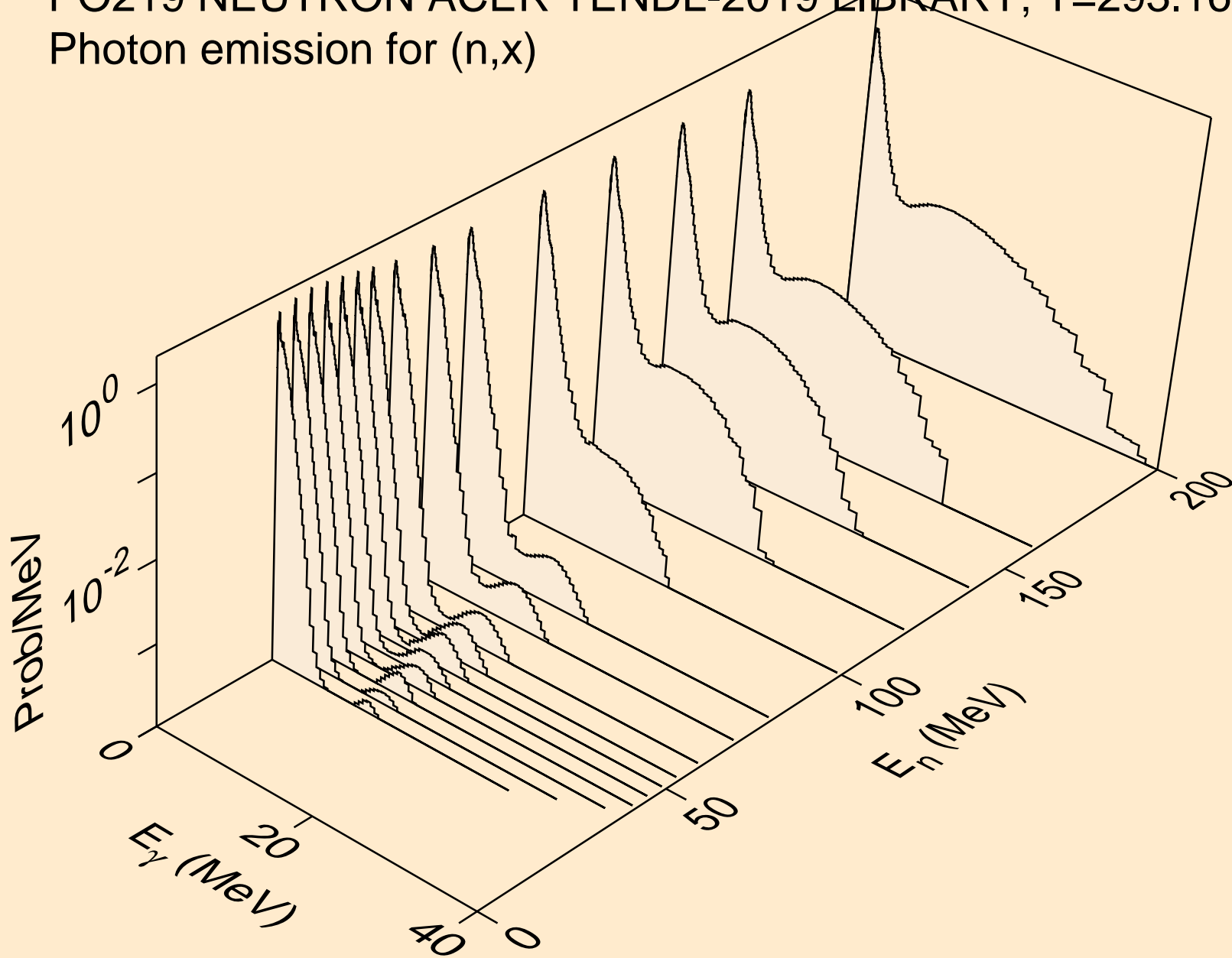
Delayed nubar



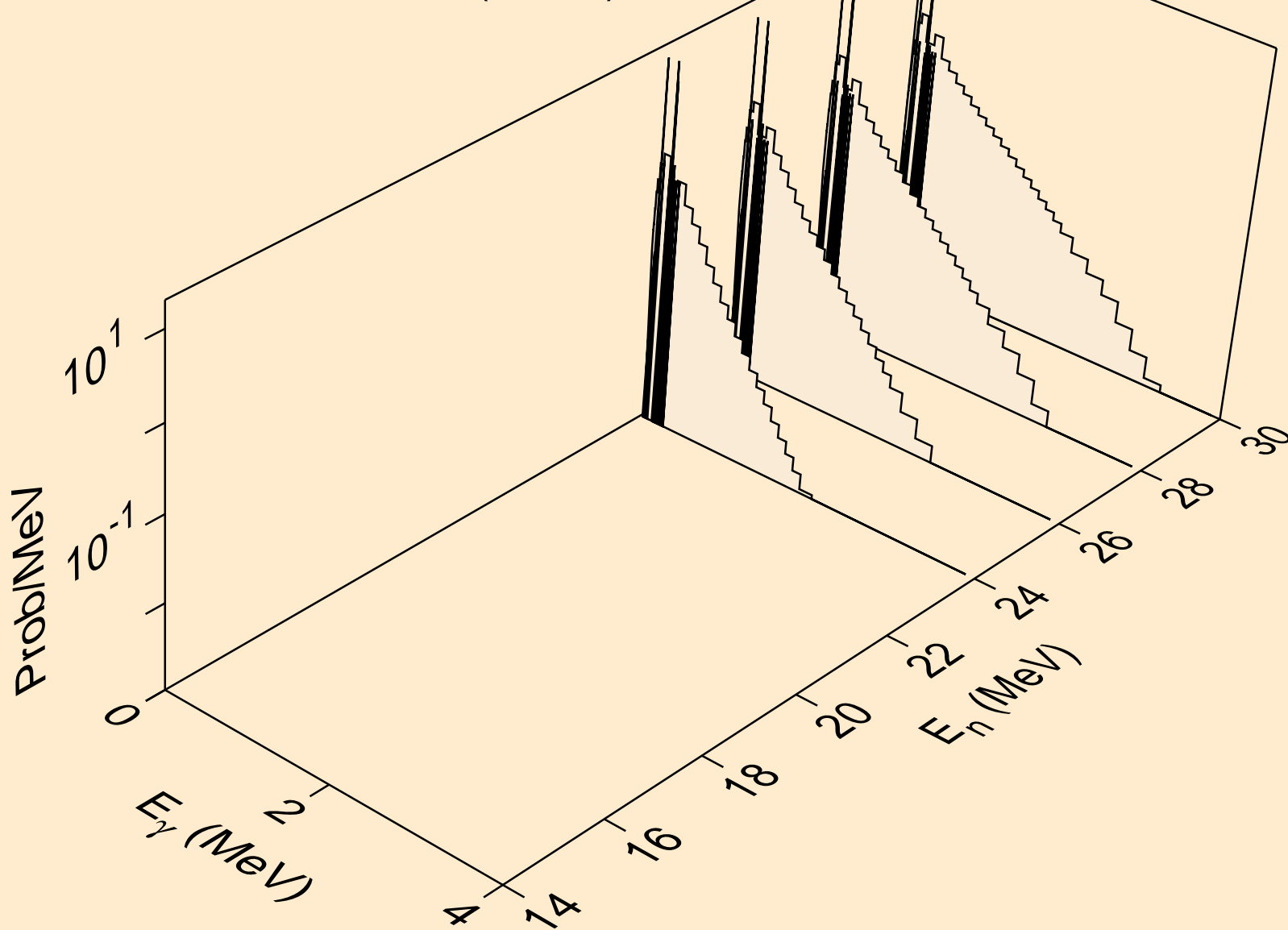
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Delayed neutron spectra



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

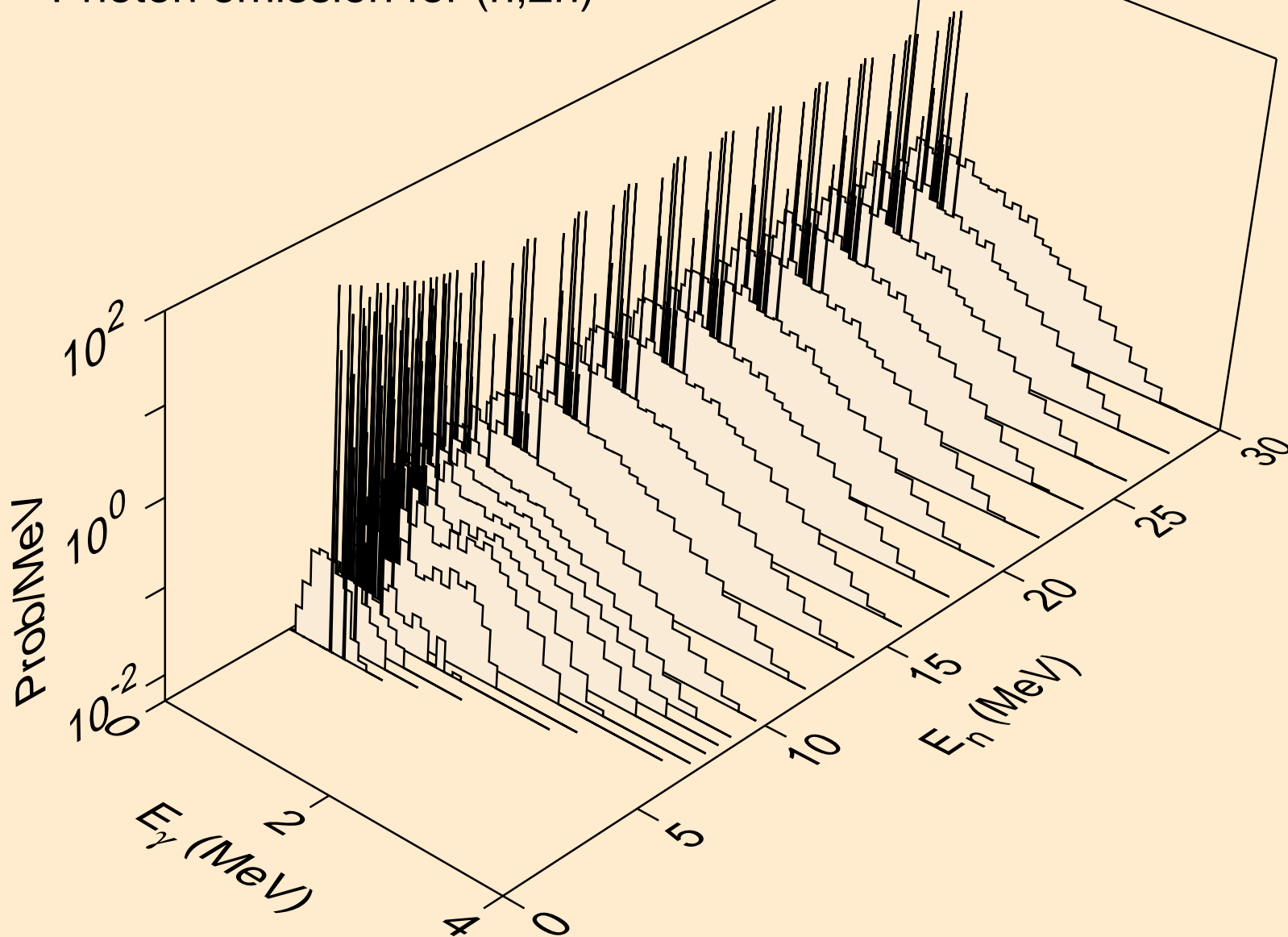


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Photon emission for (n,2nd)

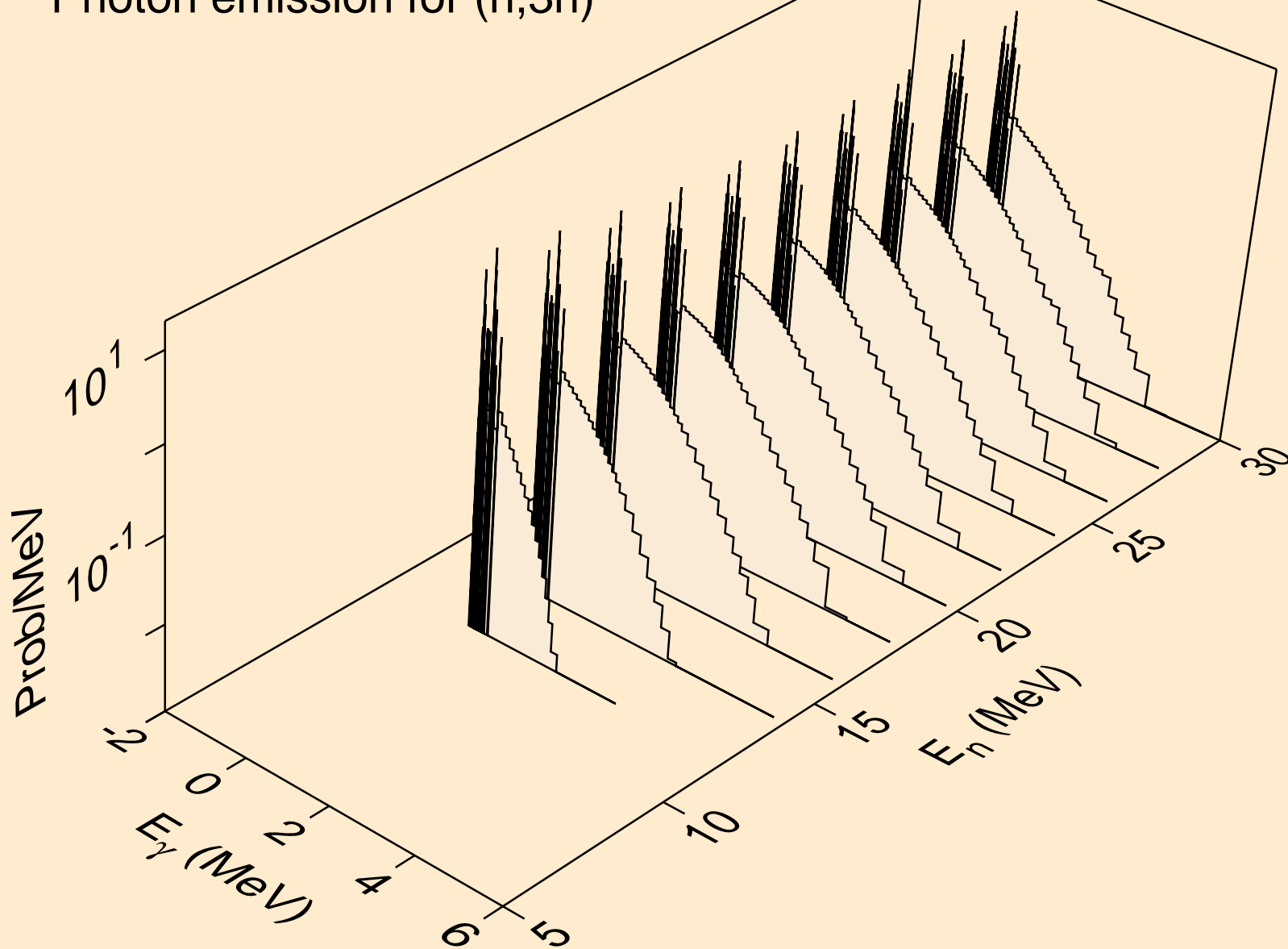




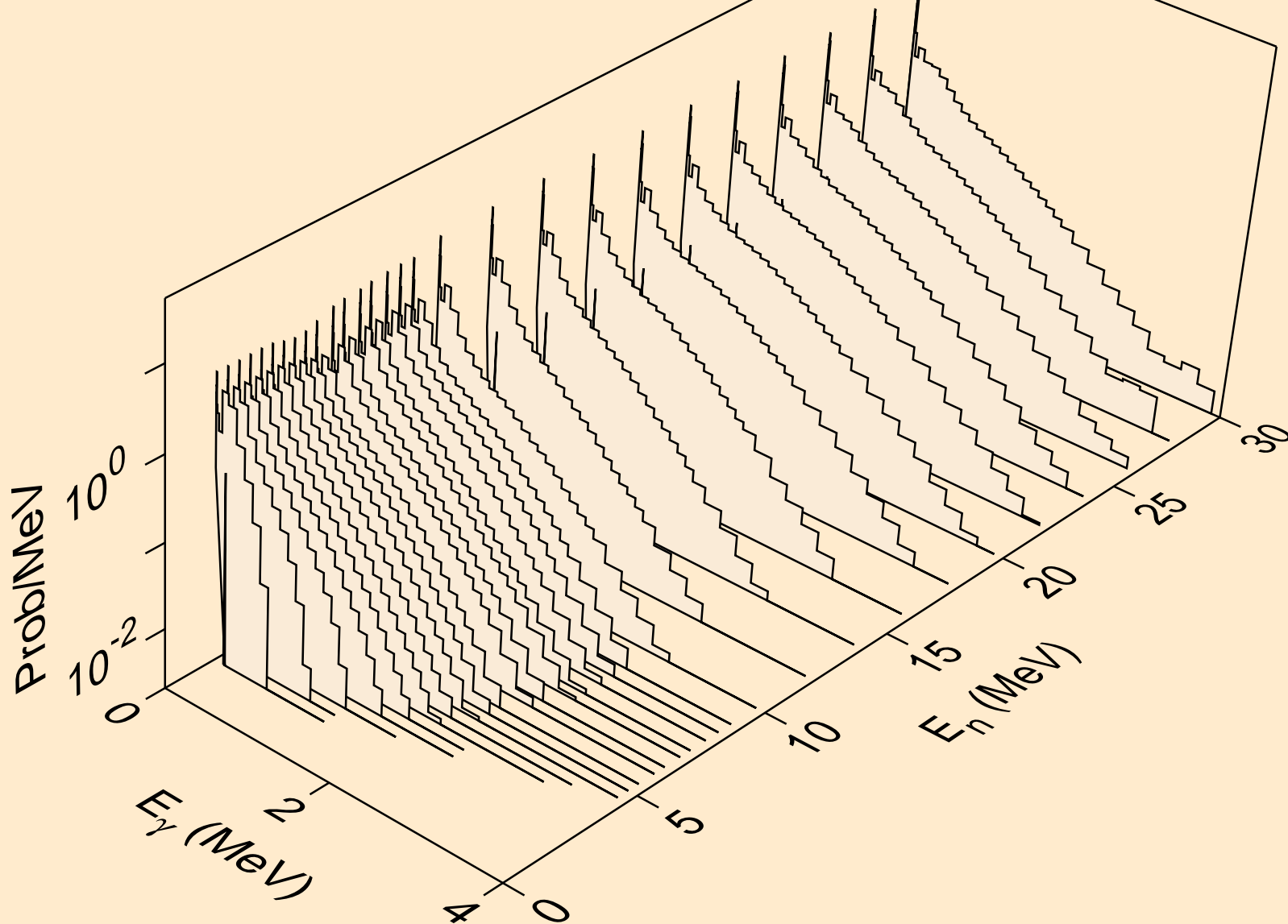
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Photon emission for (n,2n)



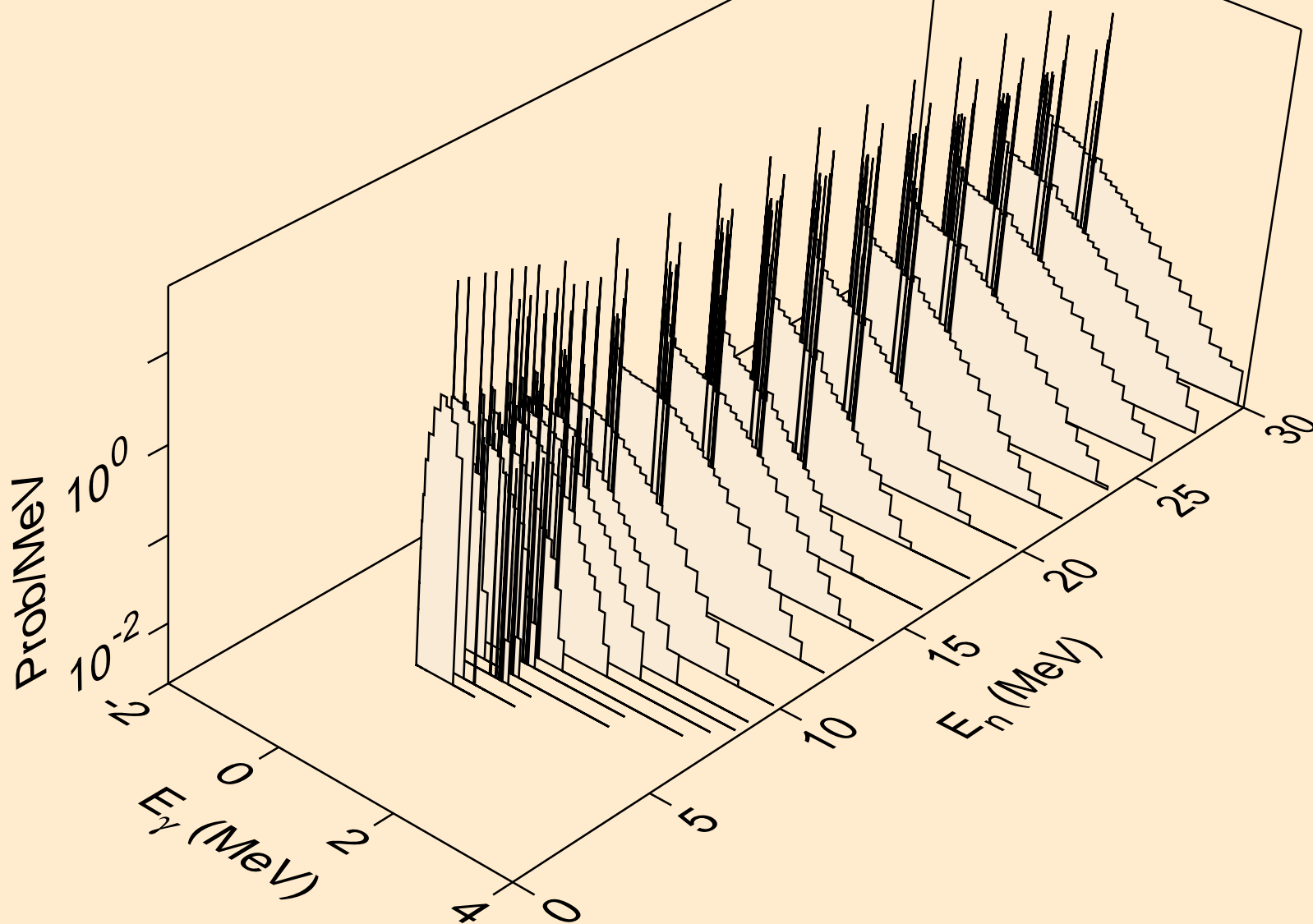
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Photon emission for (n,3n)



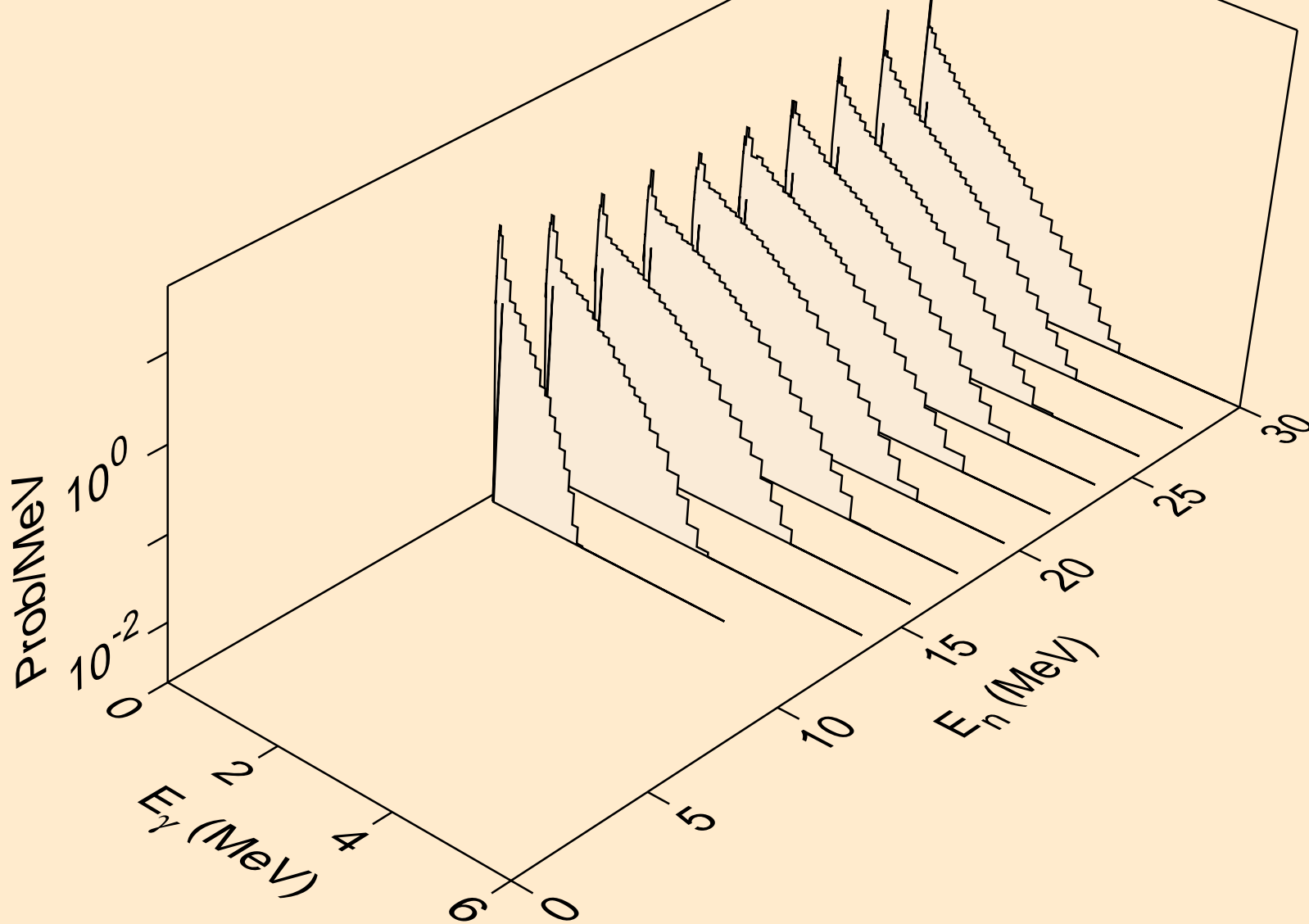
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Photon emission for (n,n\*)a



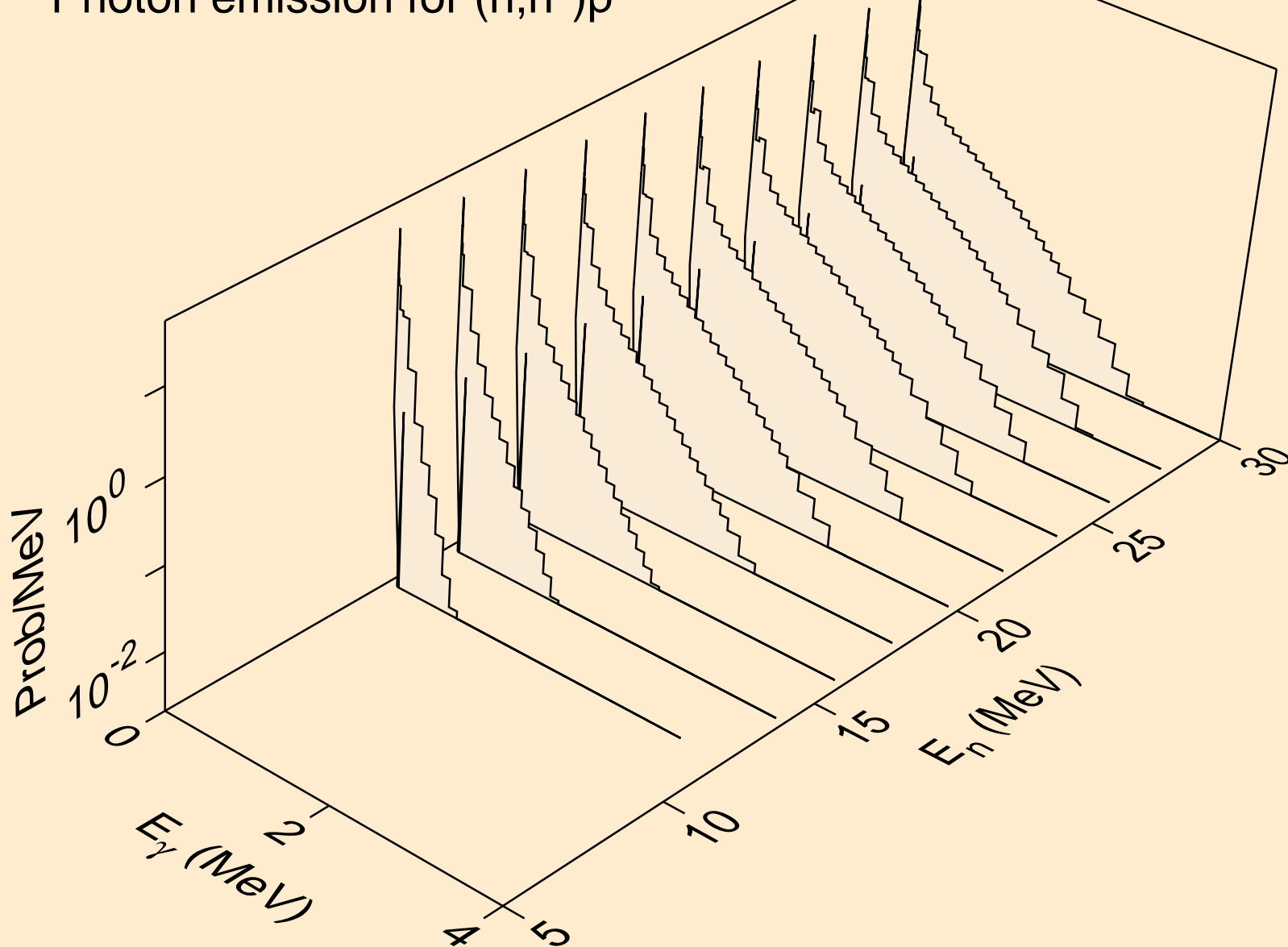
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Photon emission for (n,2n)a



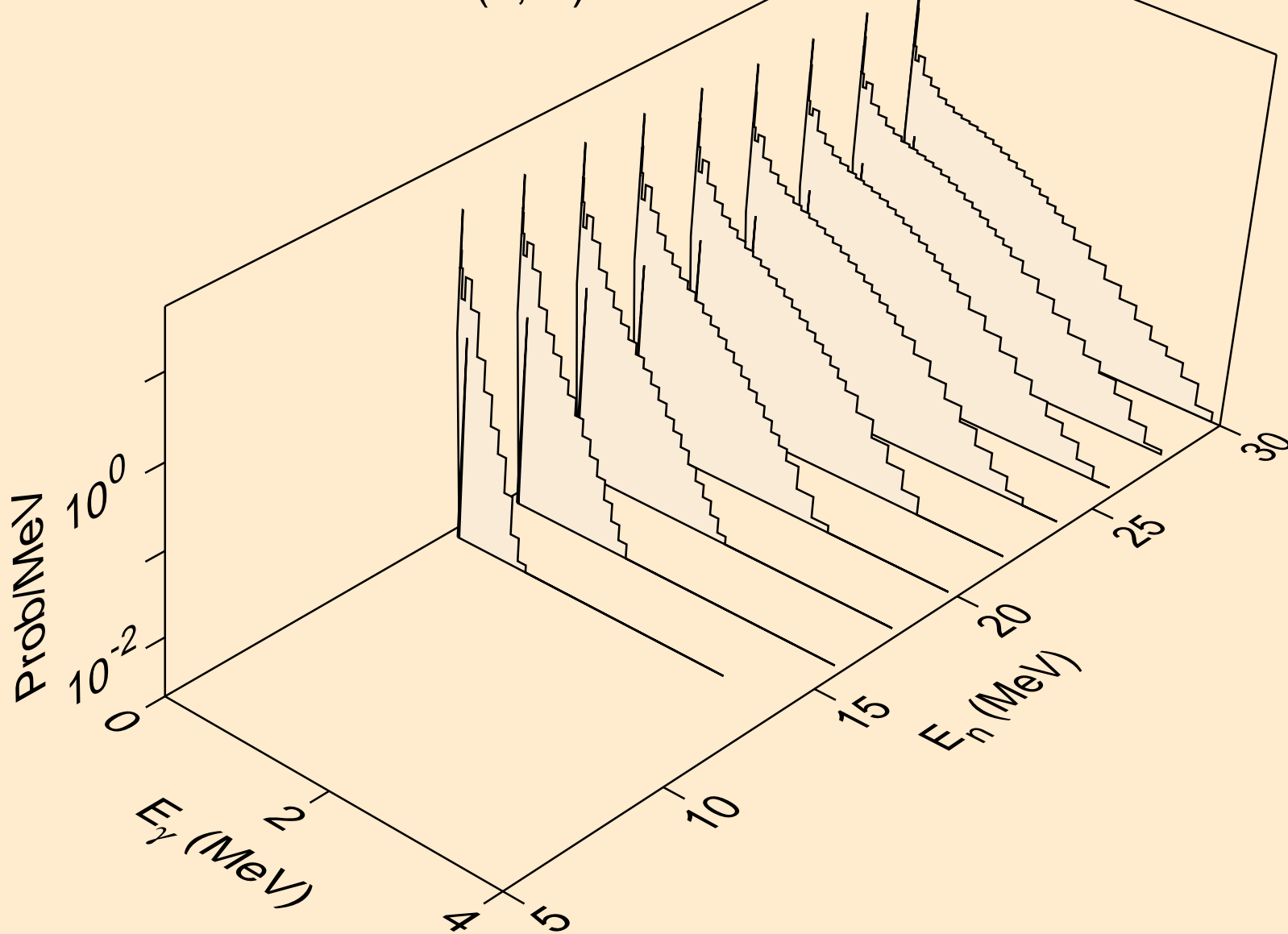
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Photon emission for (n,3n)a



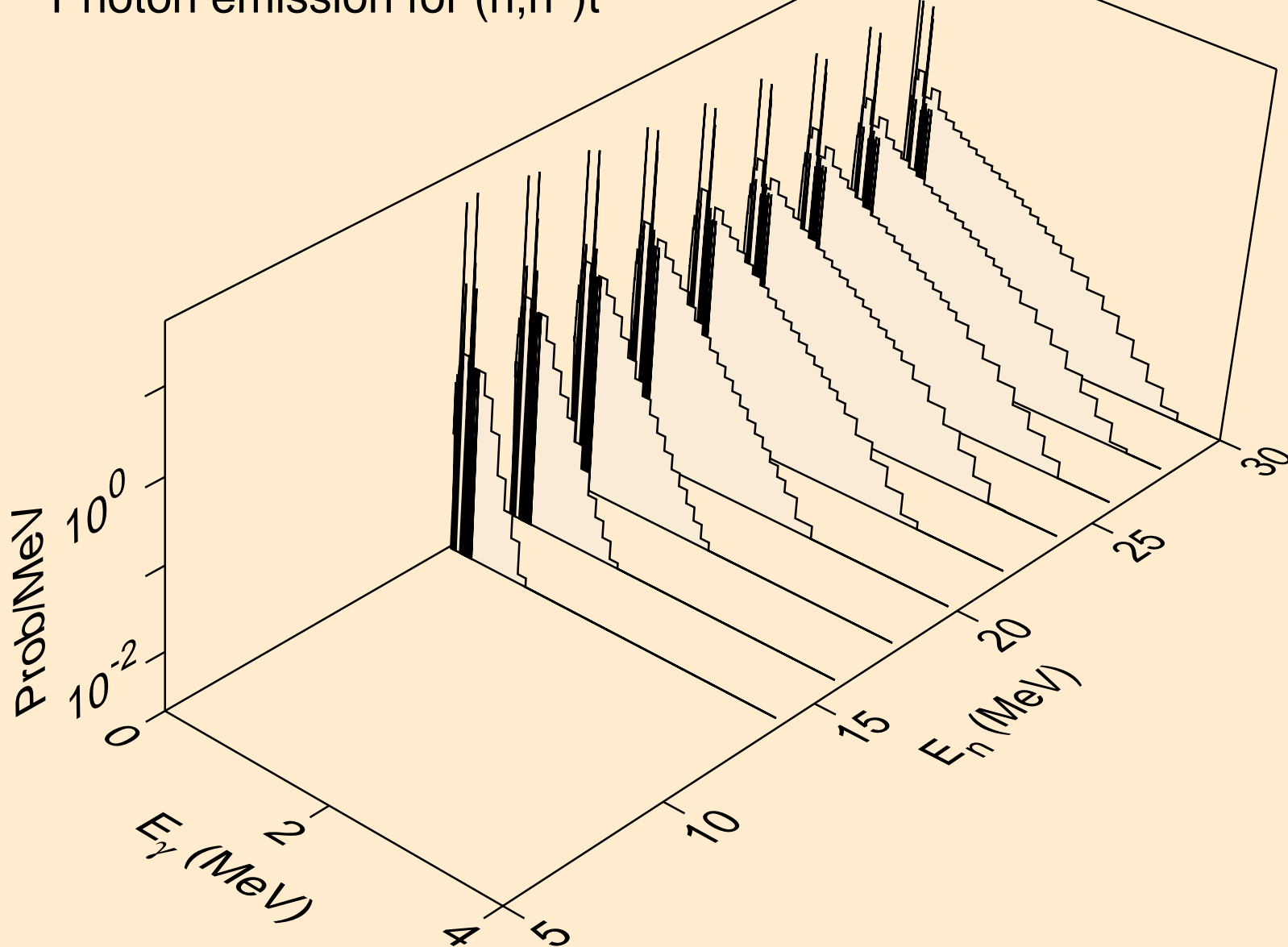
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Photon emission for (n,n\*)p



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

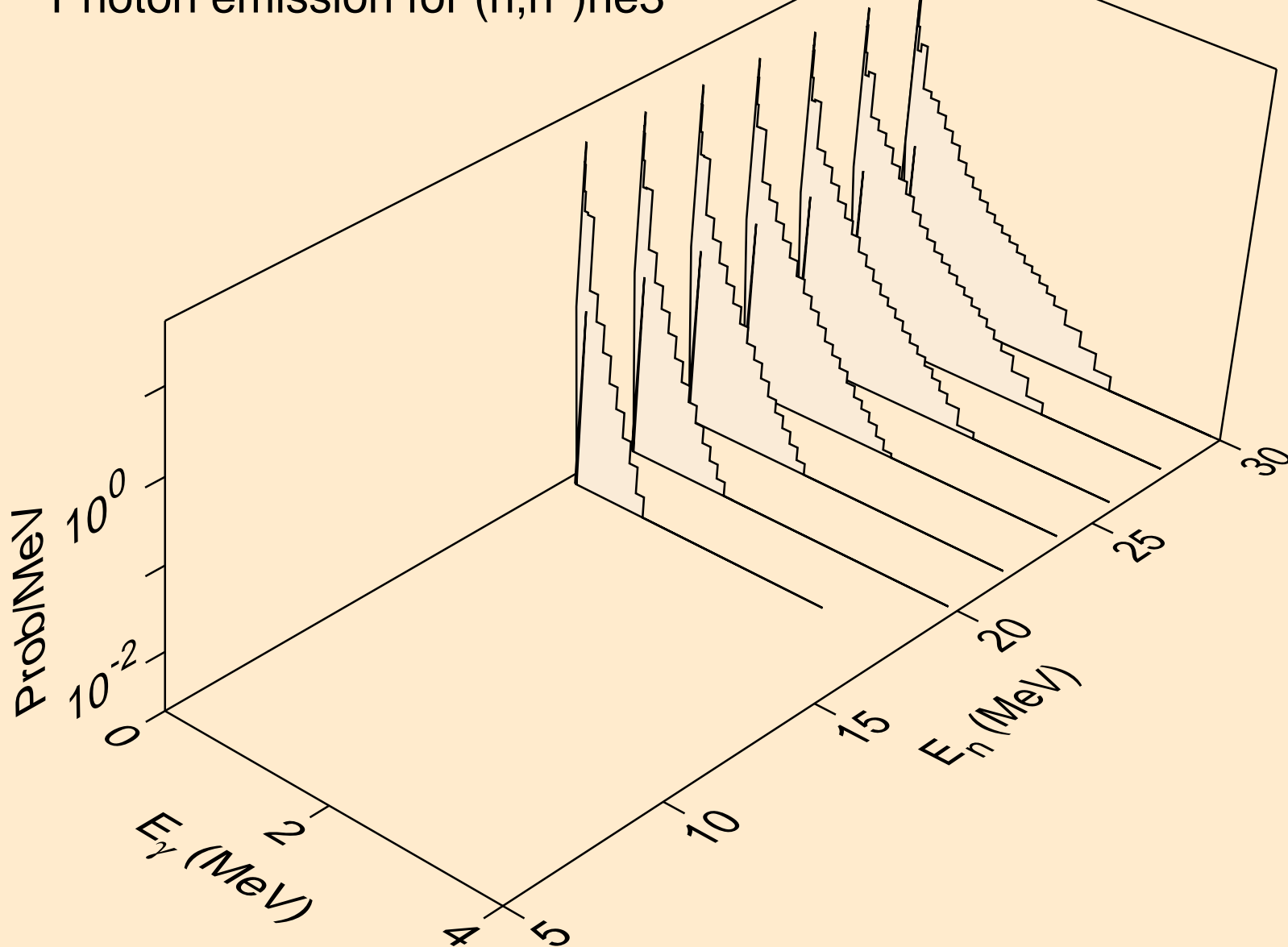


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Photon emission for (n,n\*)t

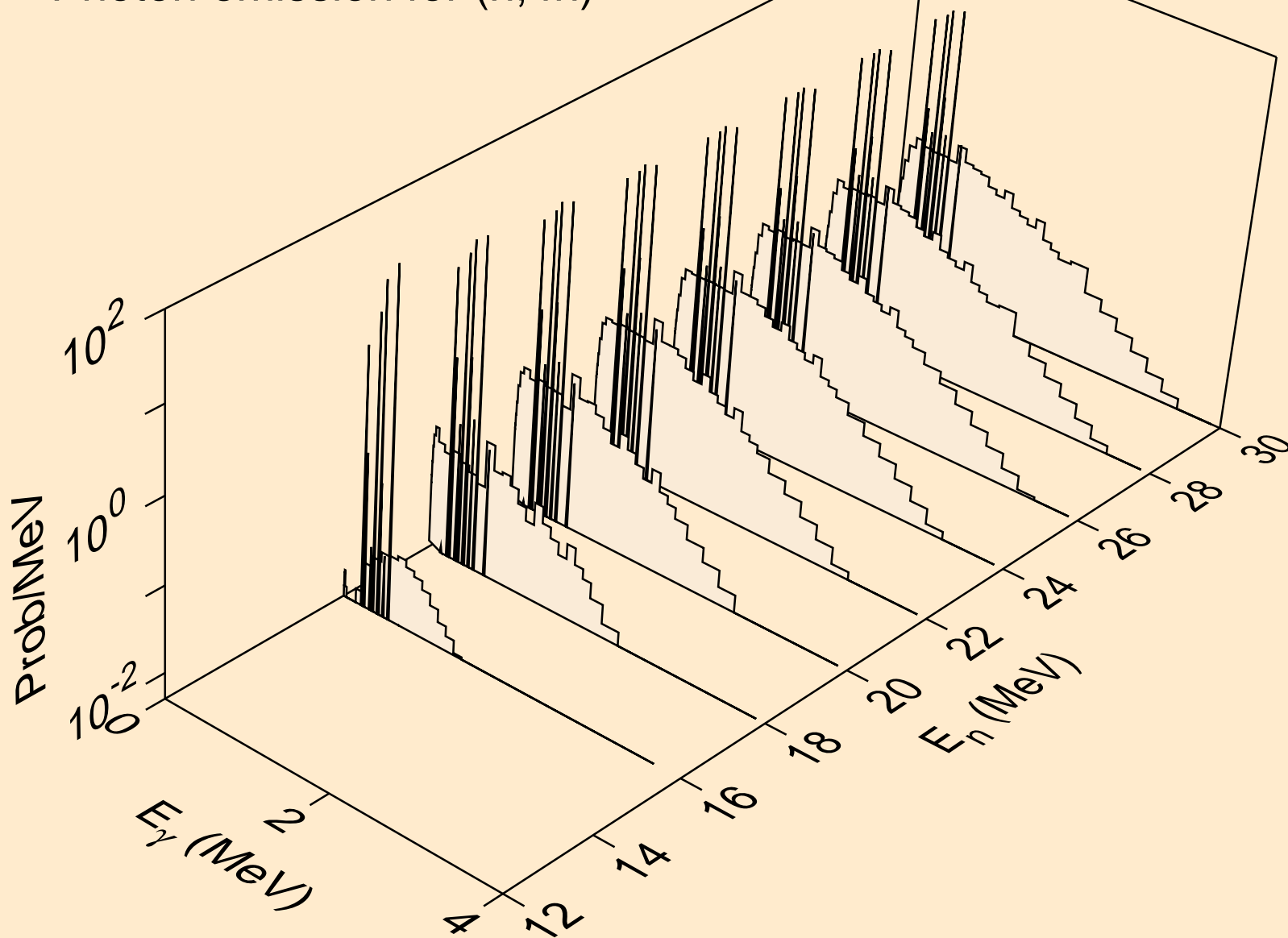




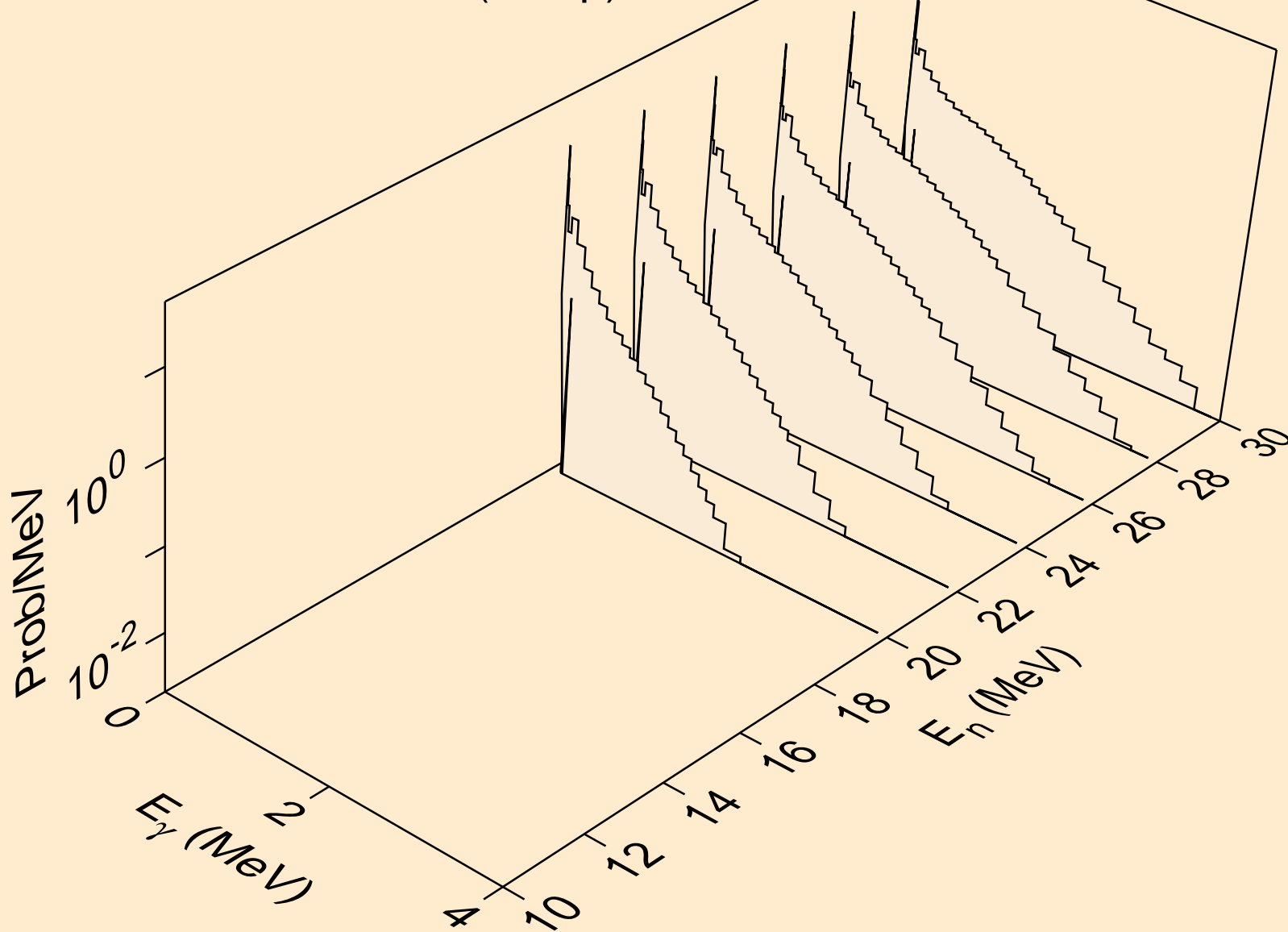
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Photon emission for (n,n\*)he3



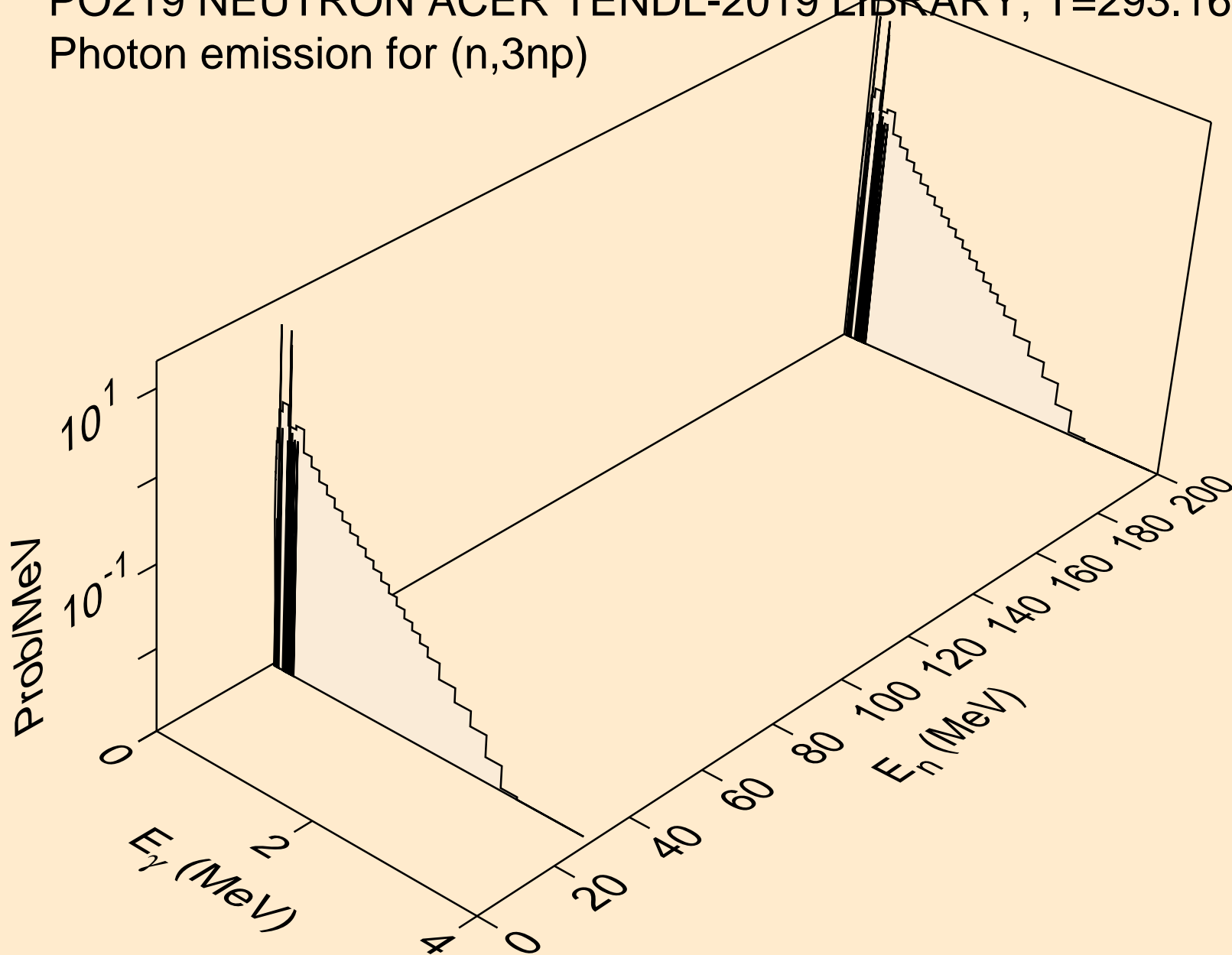
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Photon emission for (n,4n)



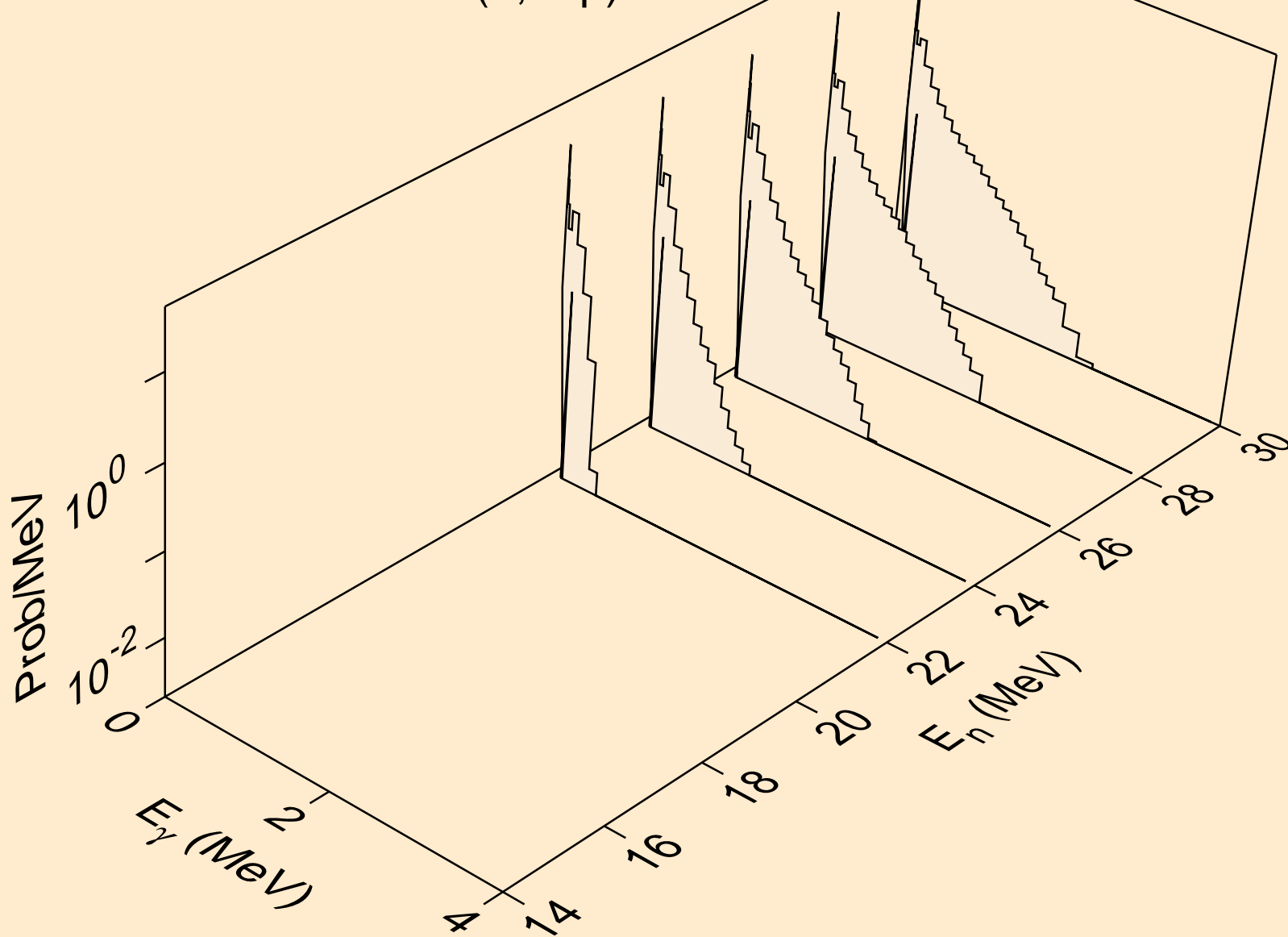
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Photon emission for (n,2np)



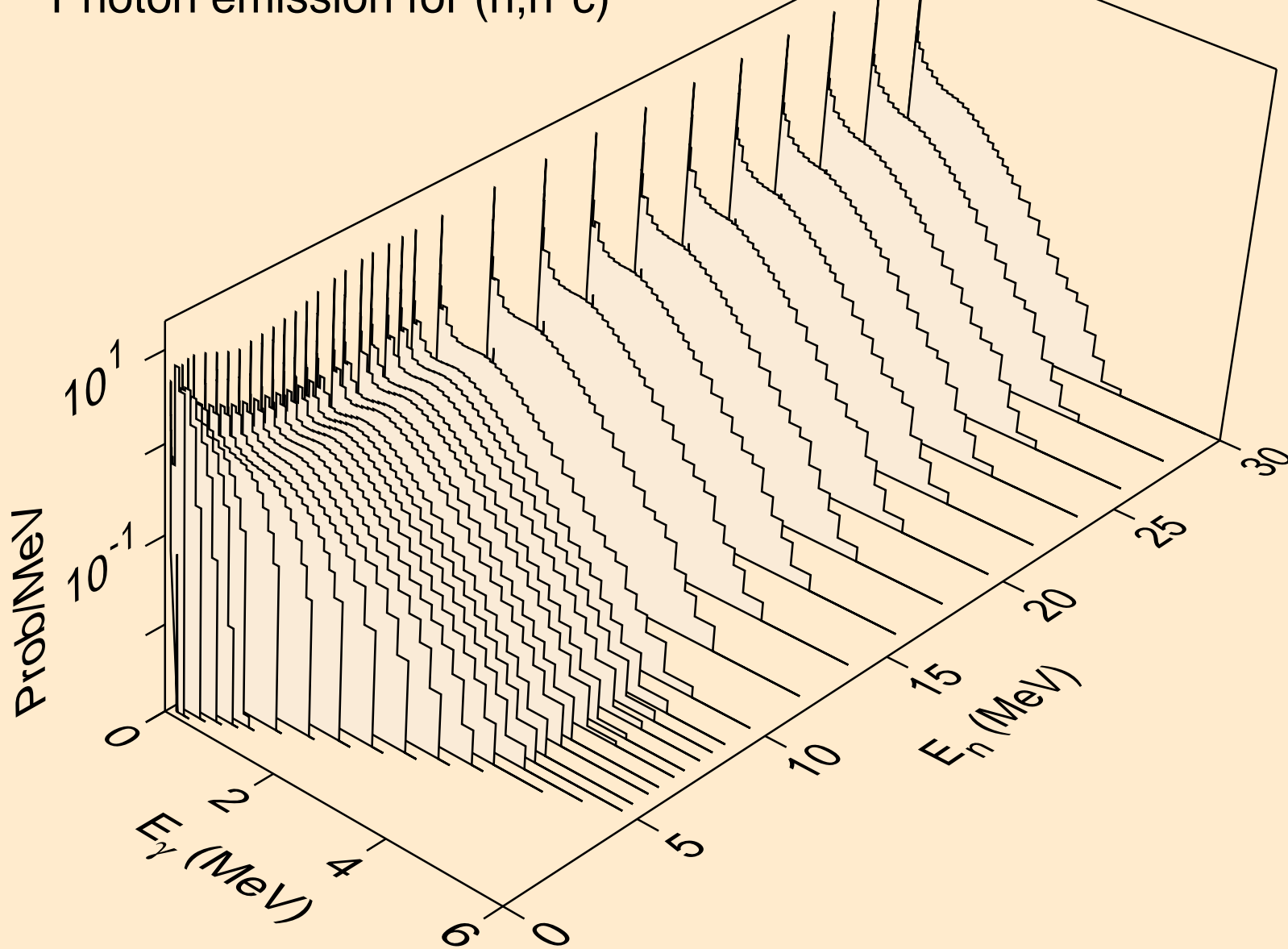
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Photon emission for (n,3np)



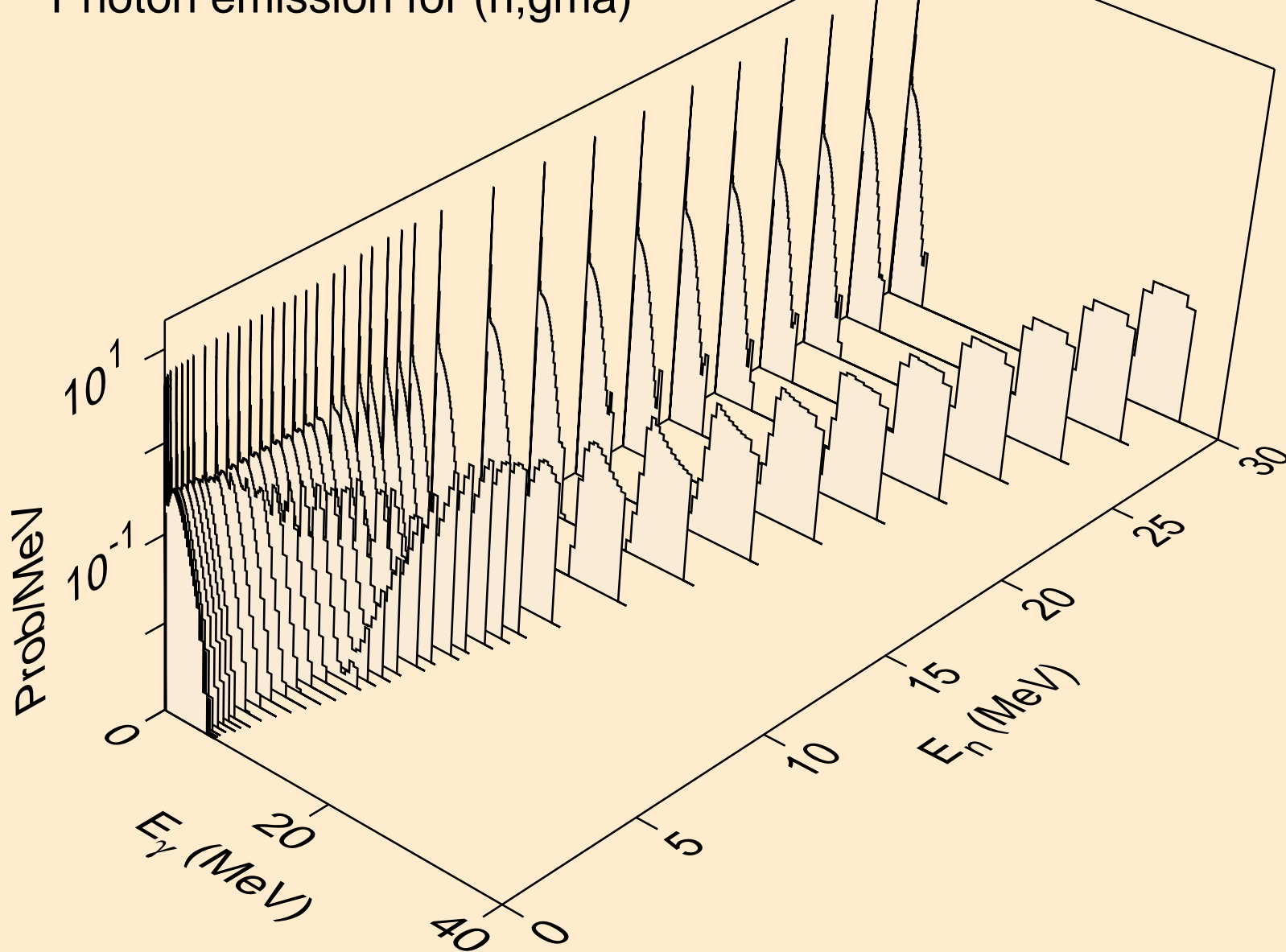
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Photon emission for (n,2np)



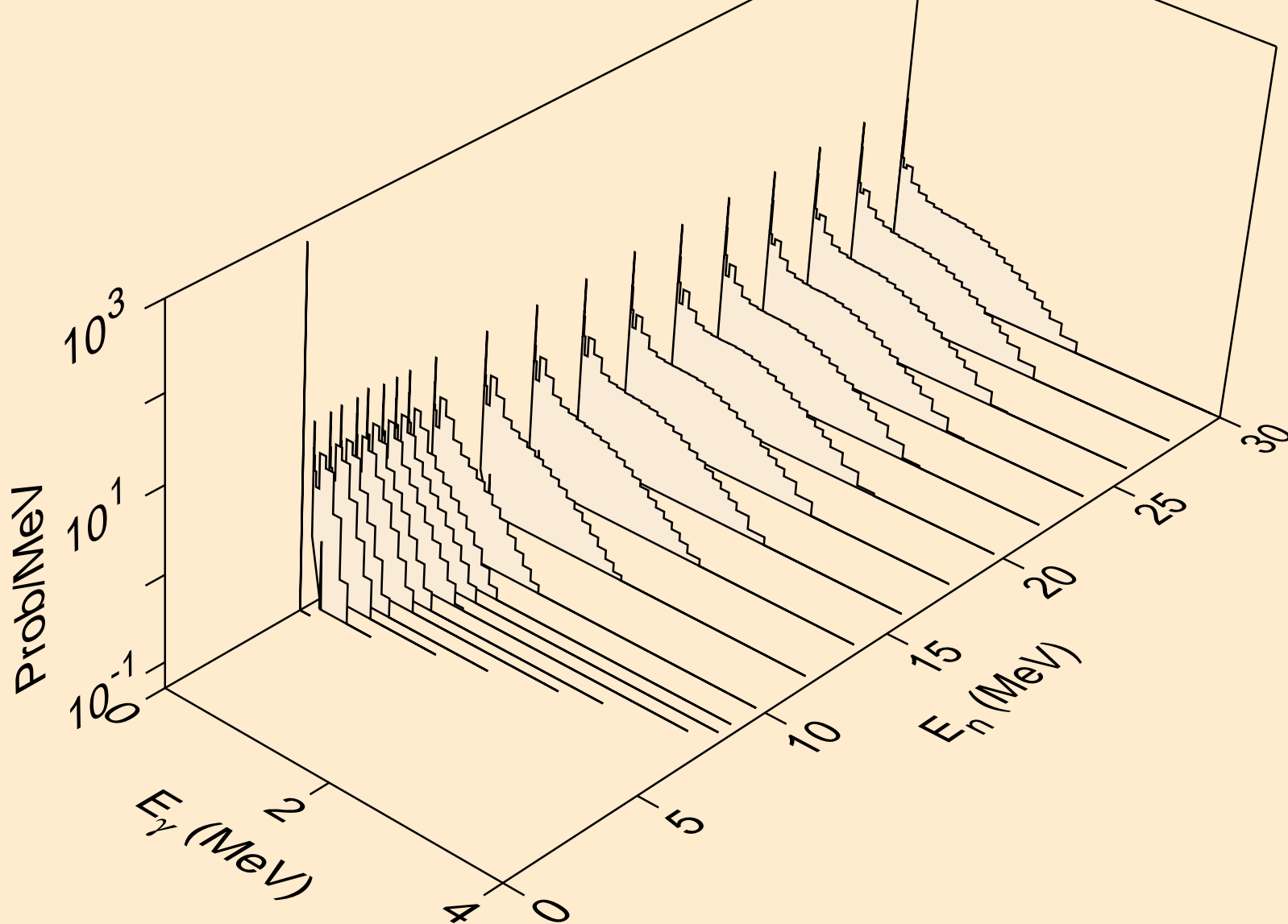
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Photon emission for (n,n\*c)



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

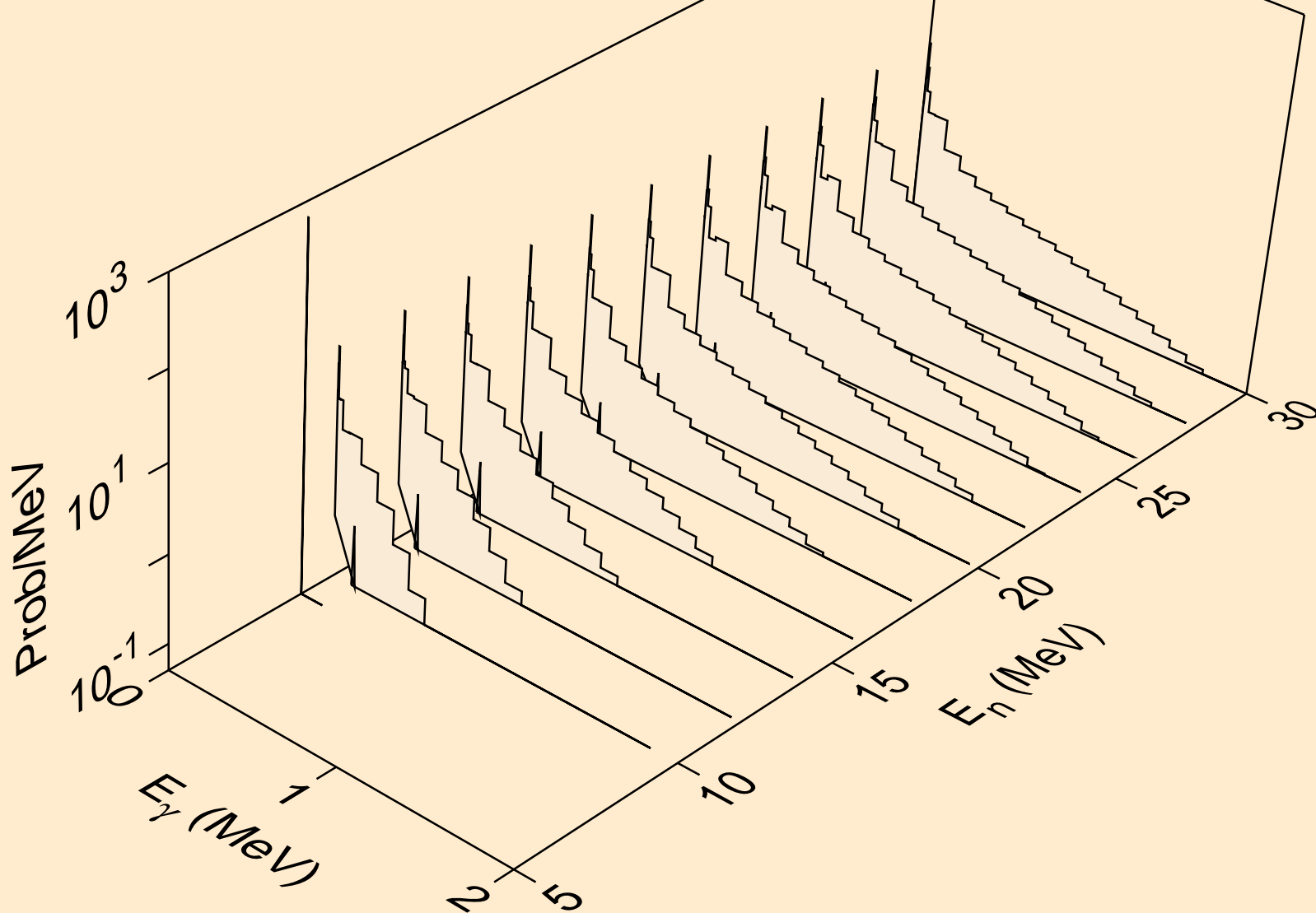


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Photon emission for (n,p)

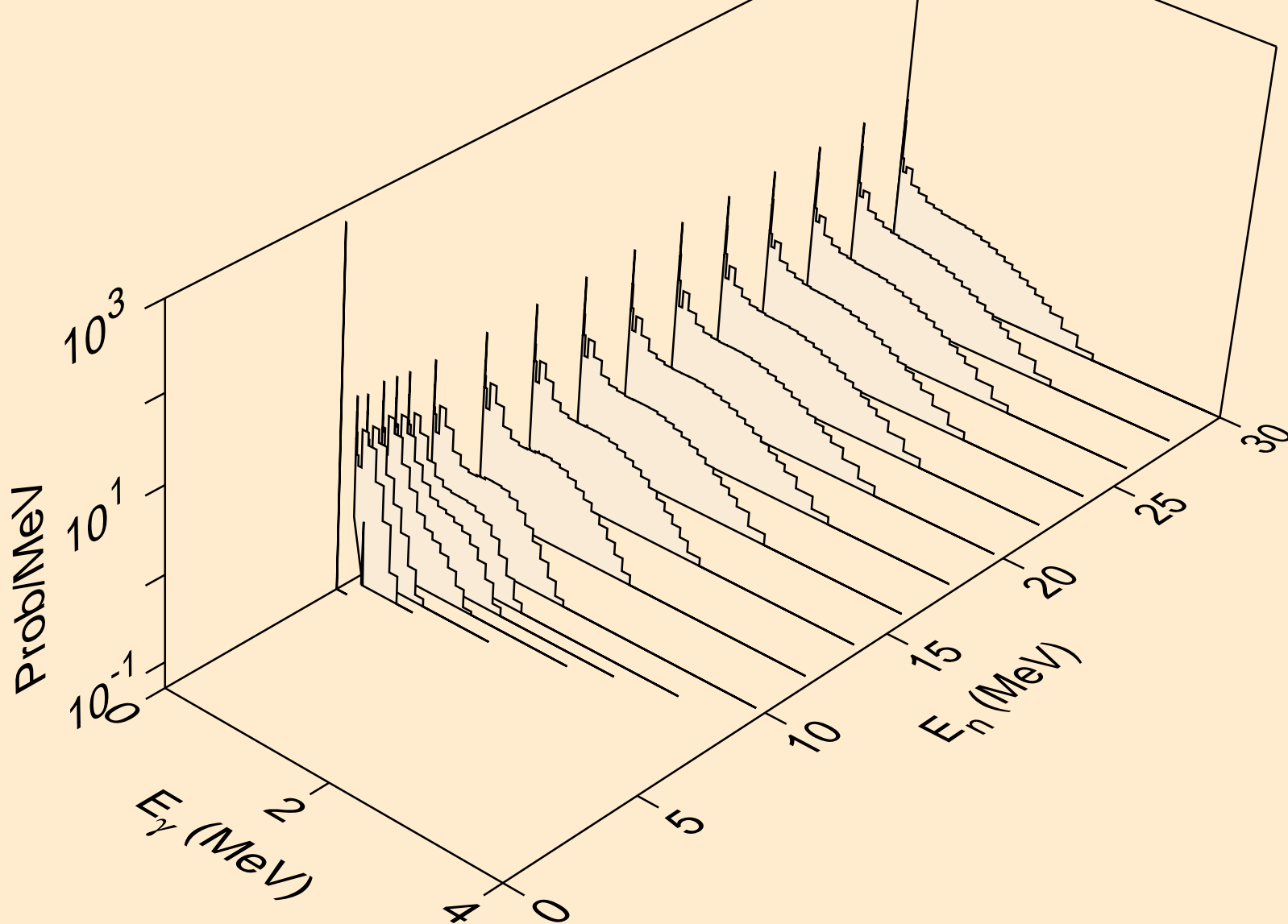




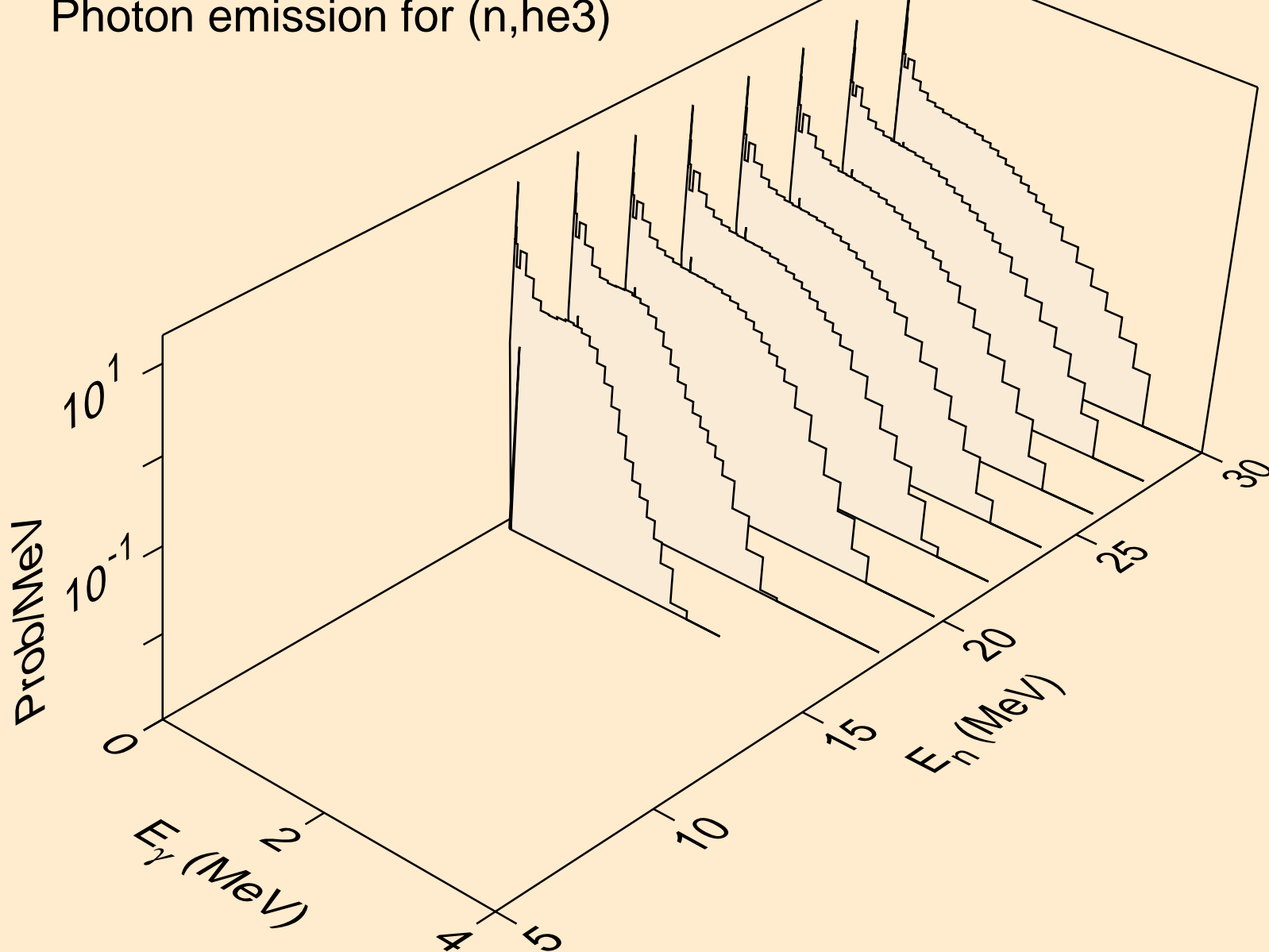
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Photon emission for (n,d)



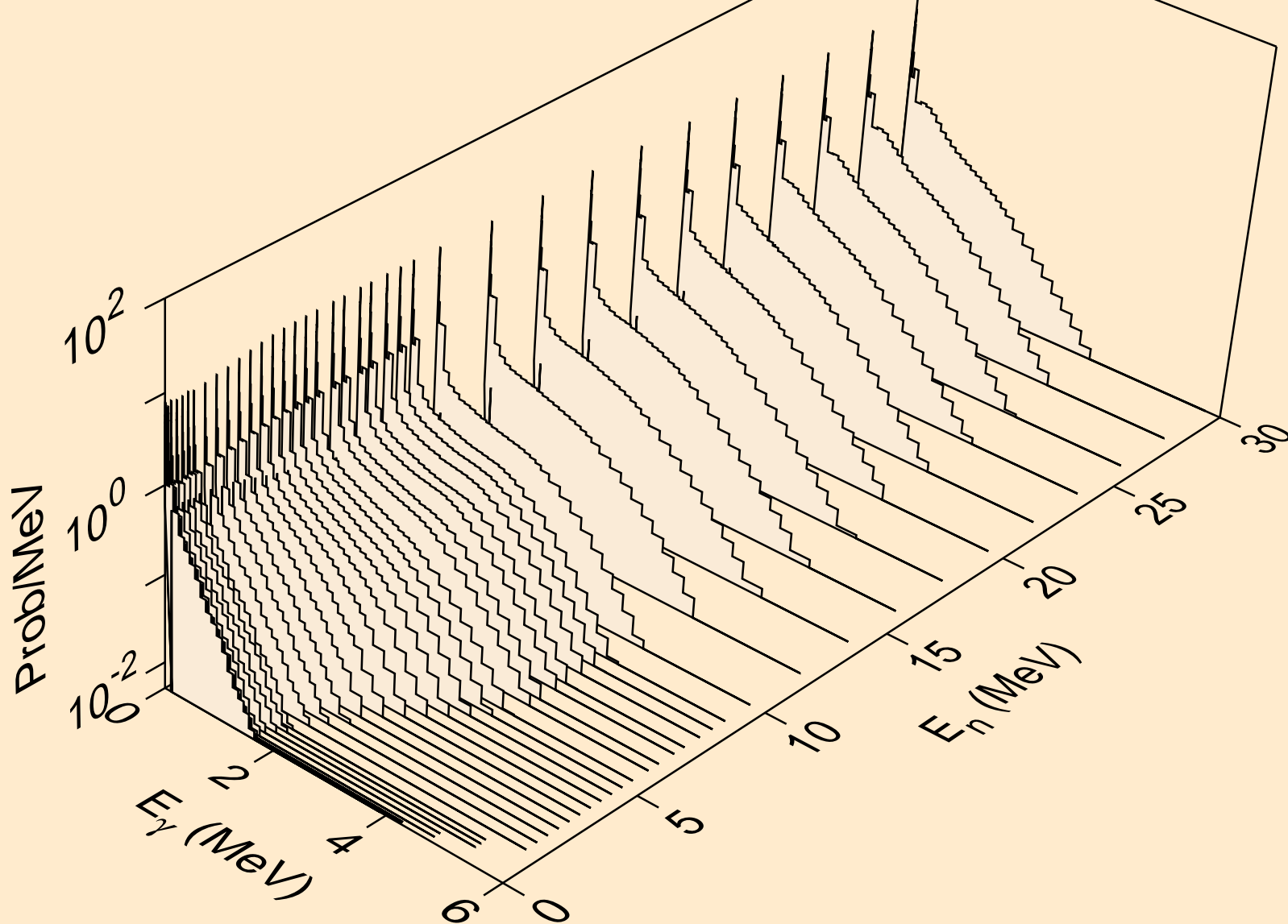
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Photon emission for (n,t)



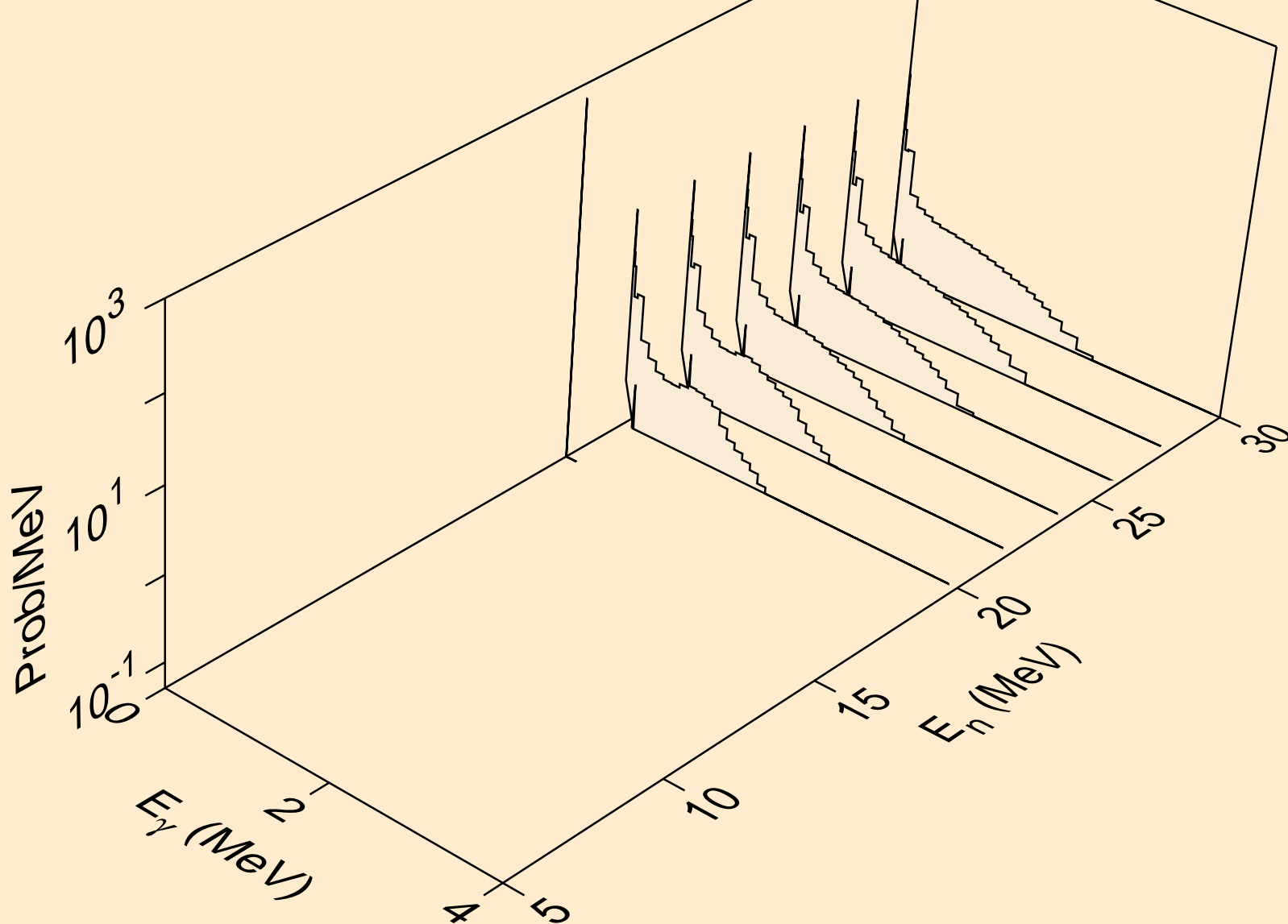
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Photon emission for (n,he3)



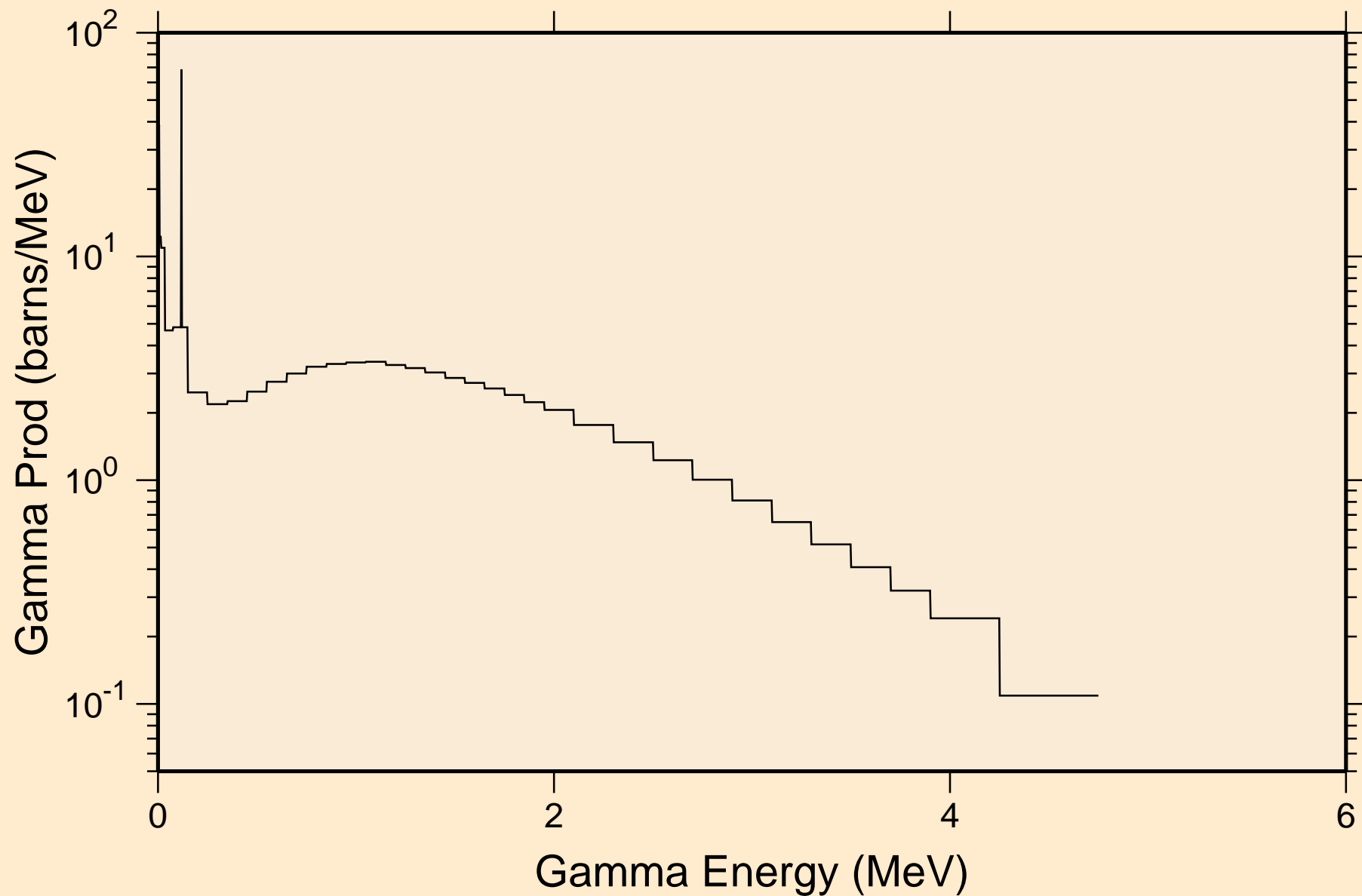
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



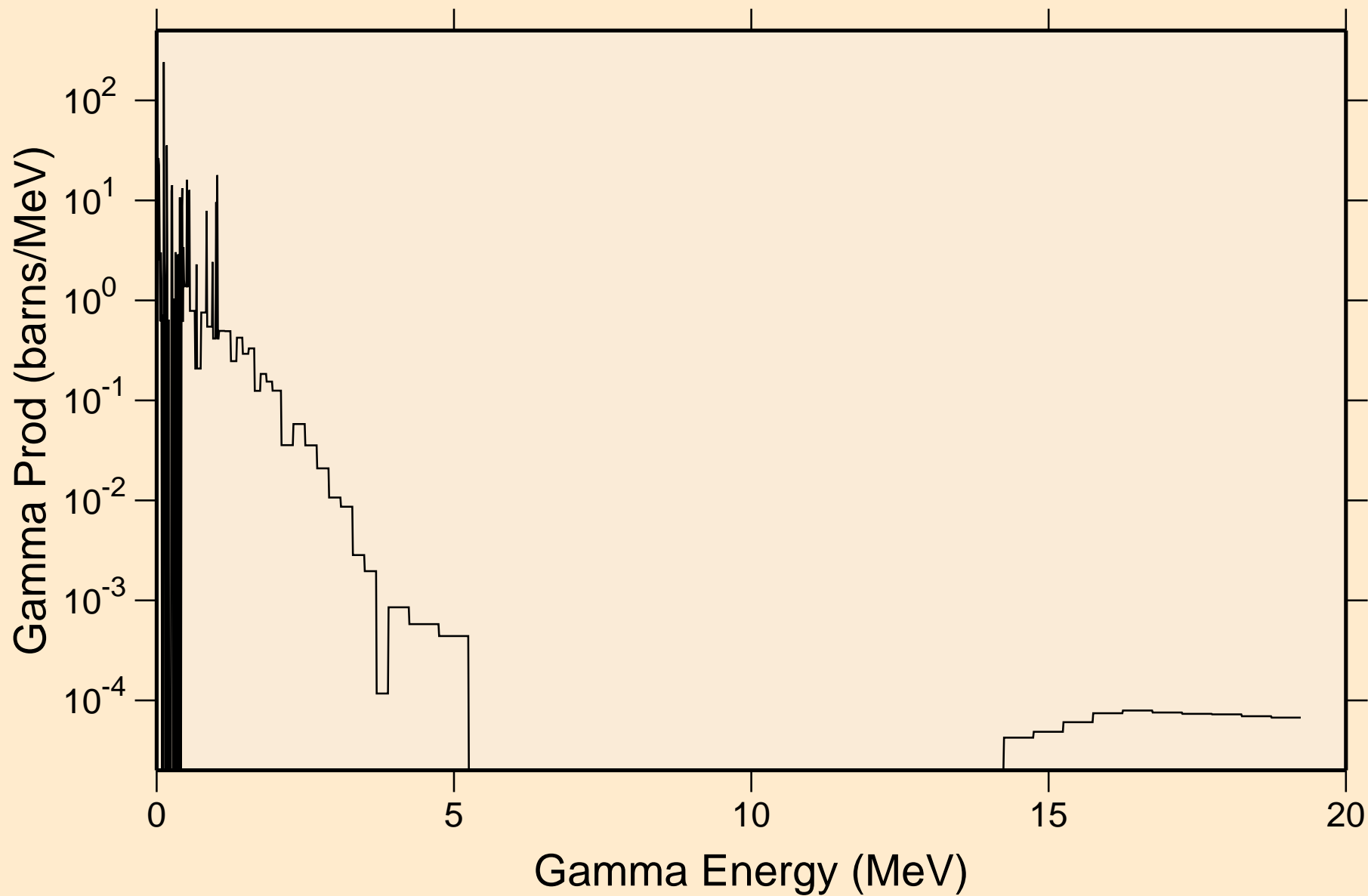
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



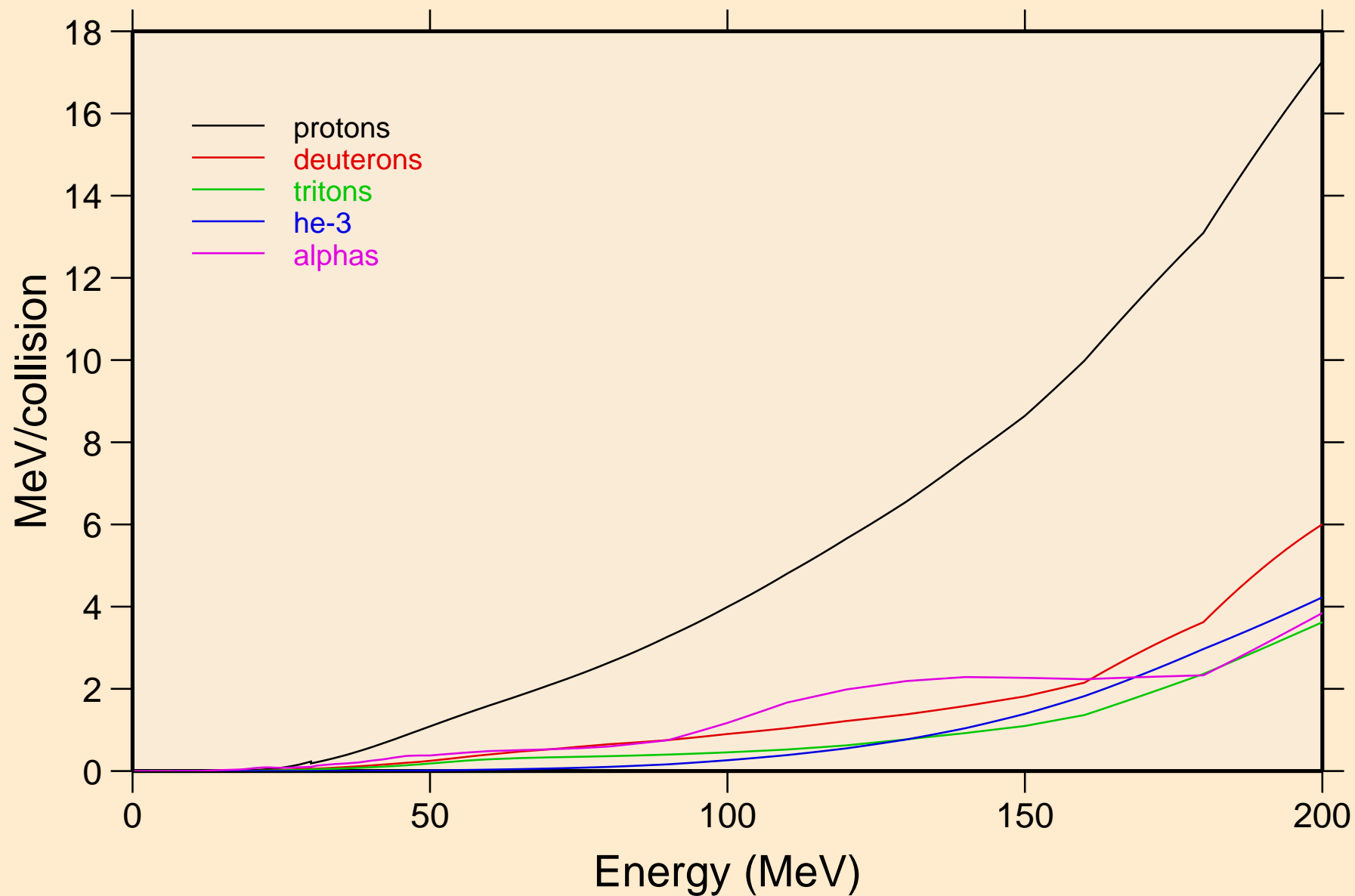
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

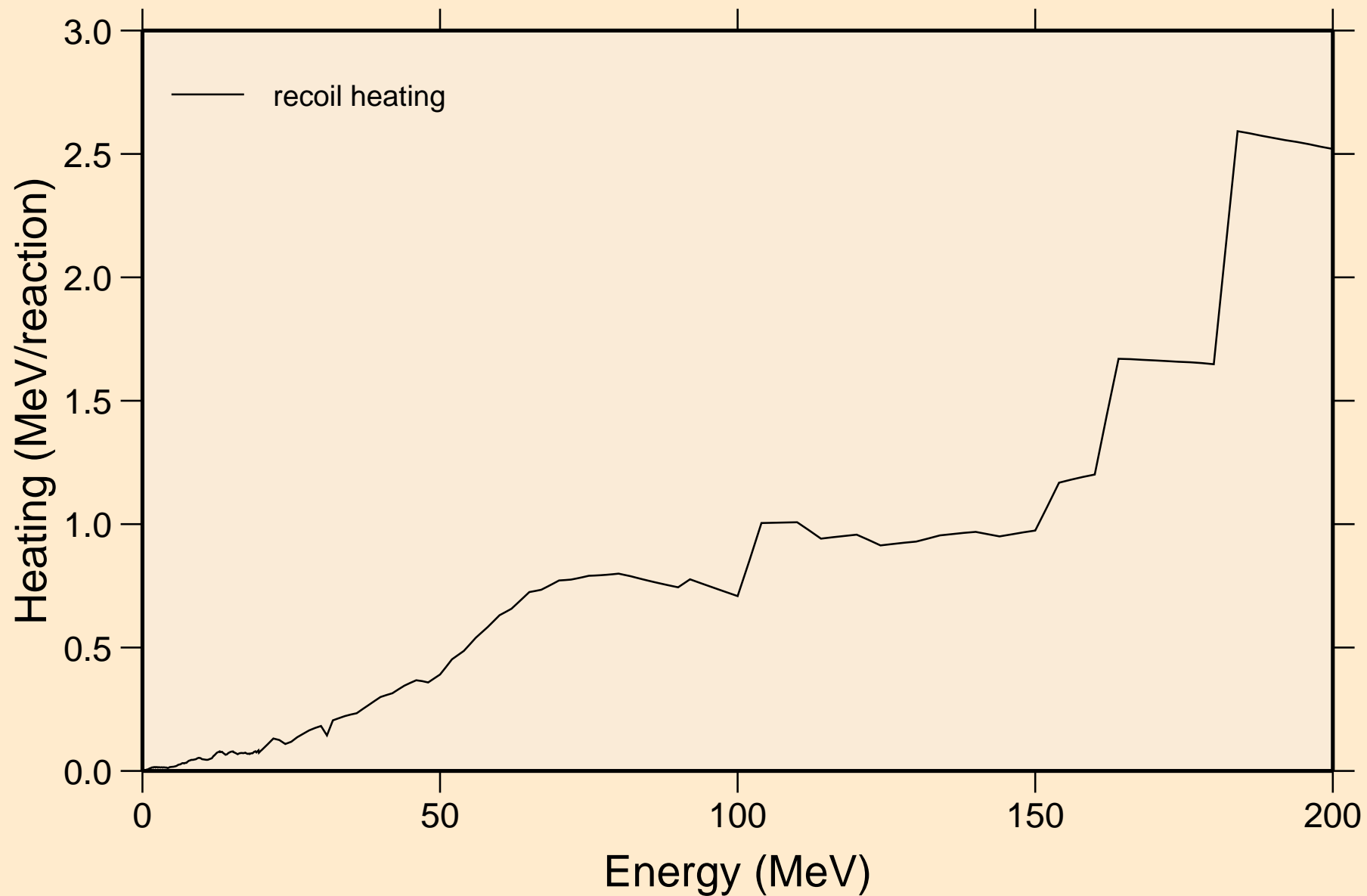


PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

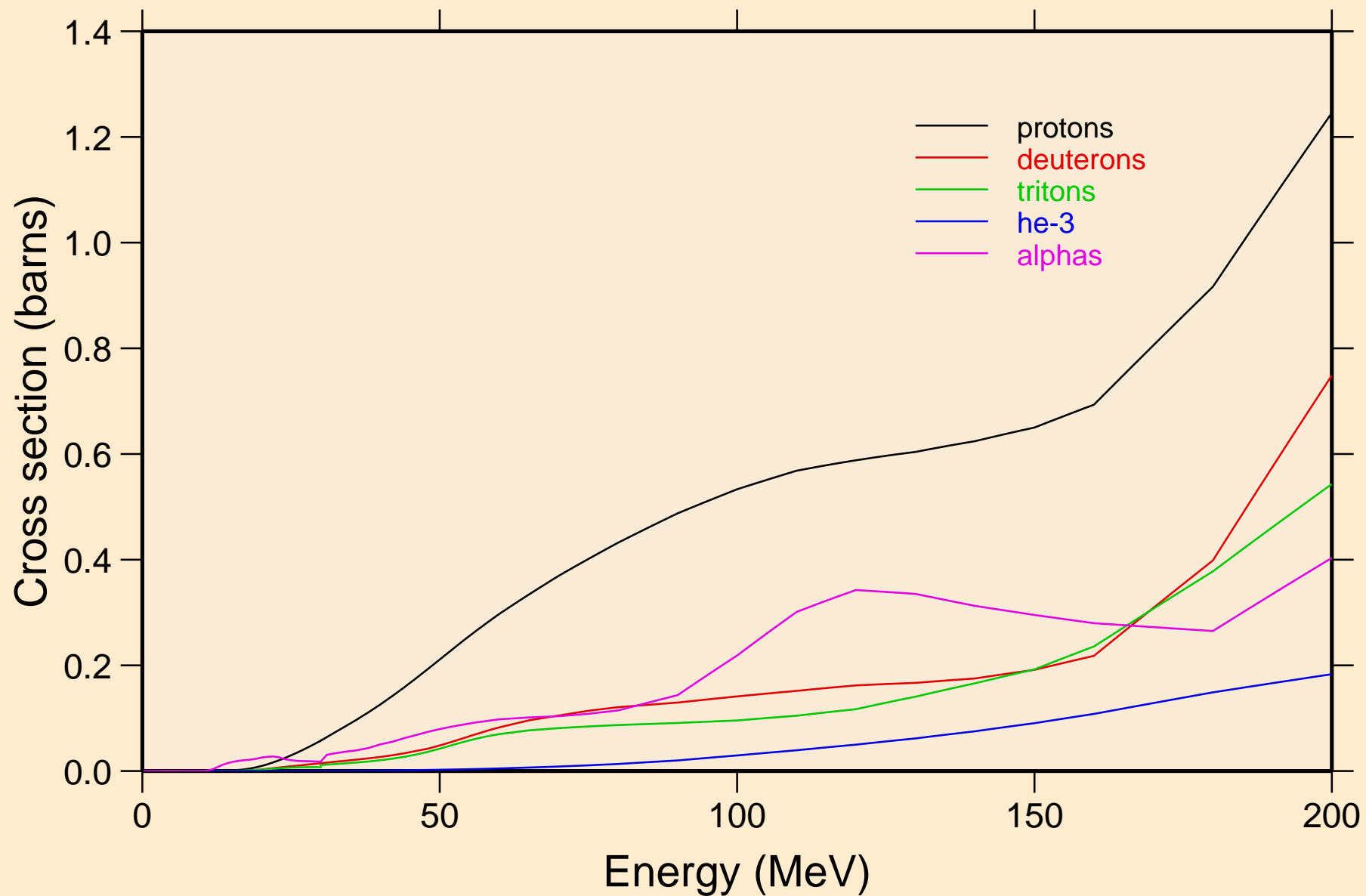




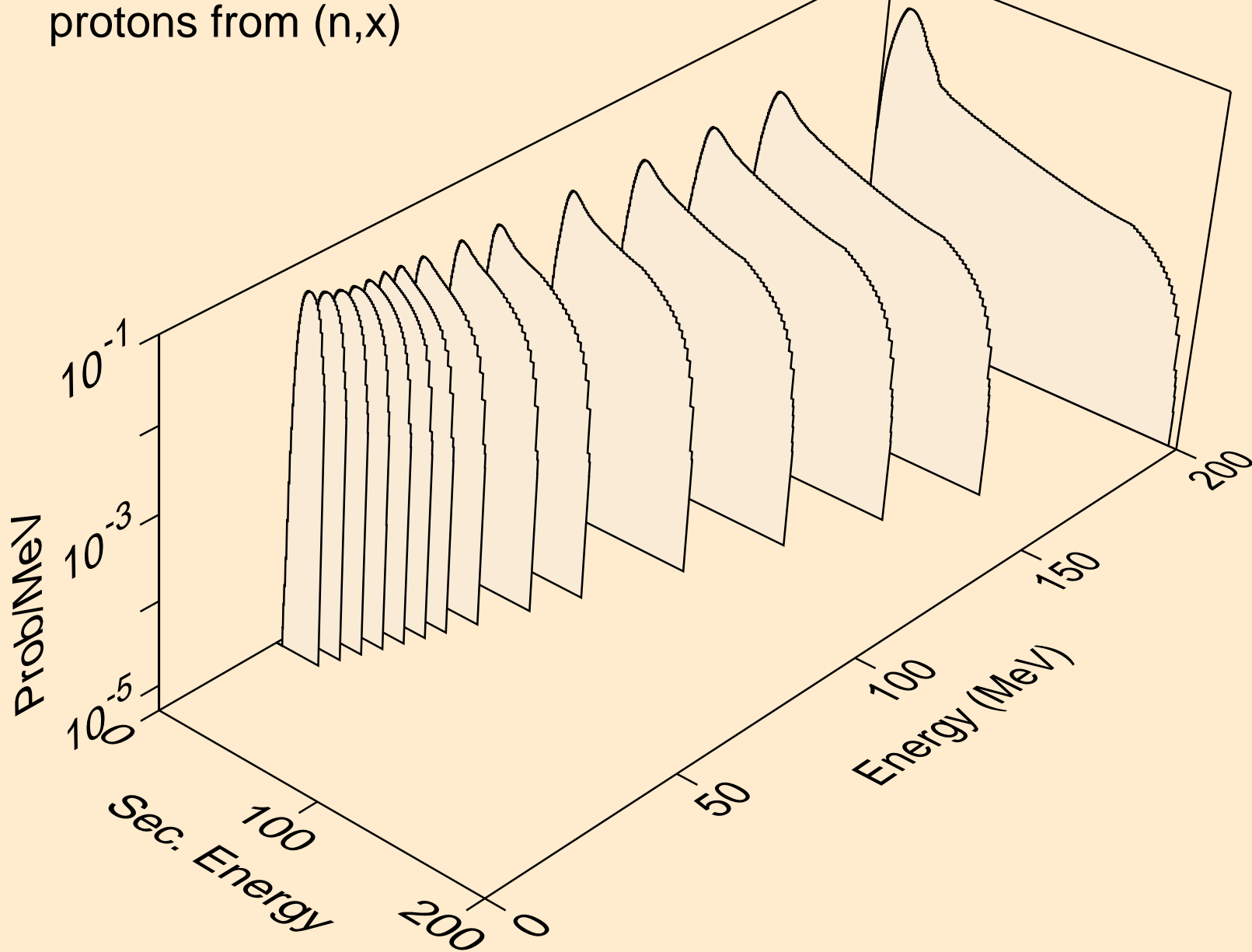
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Recoil Heating



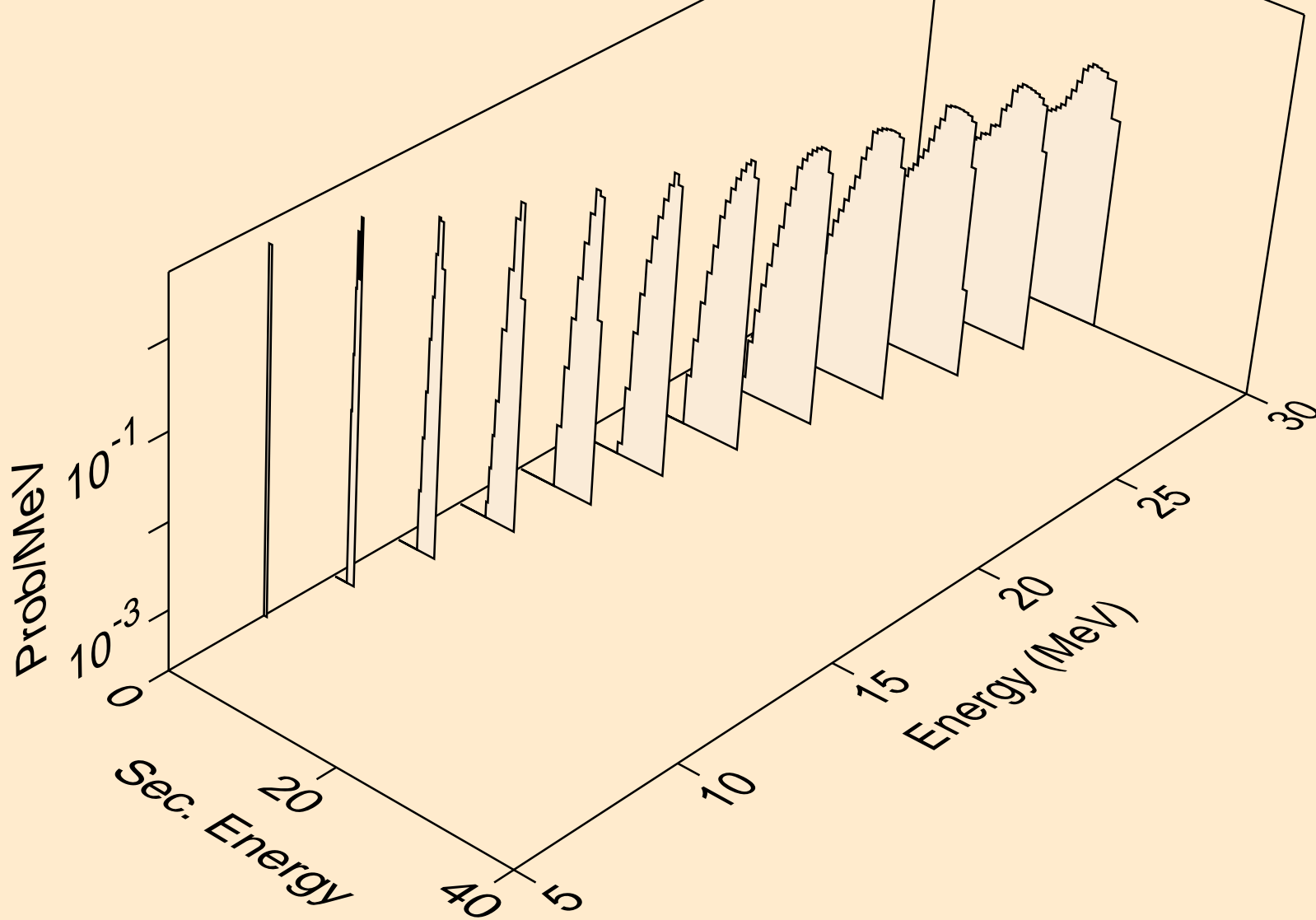
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



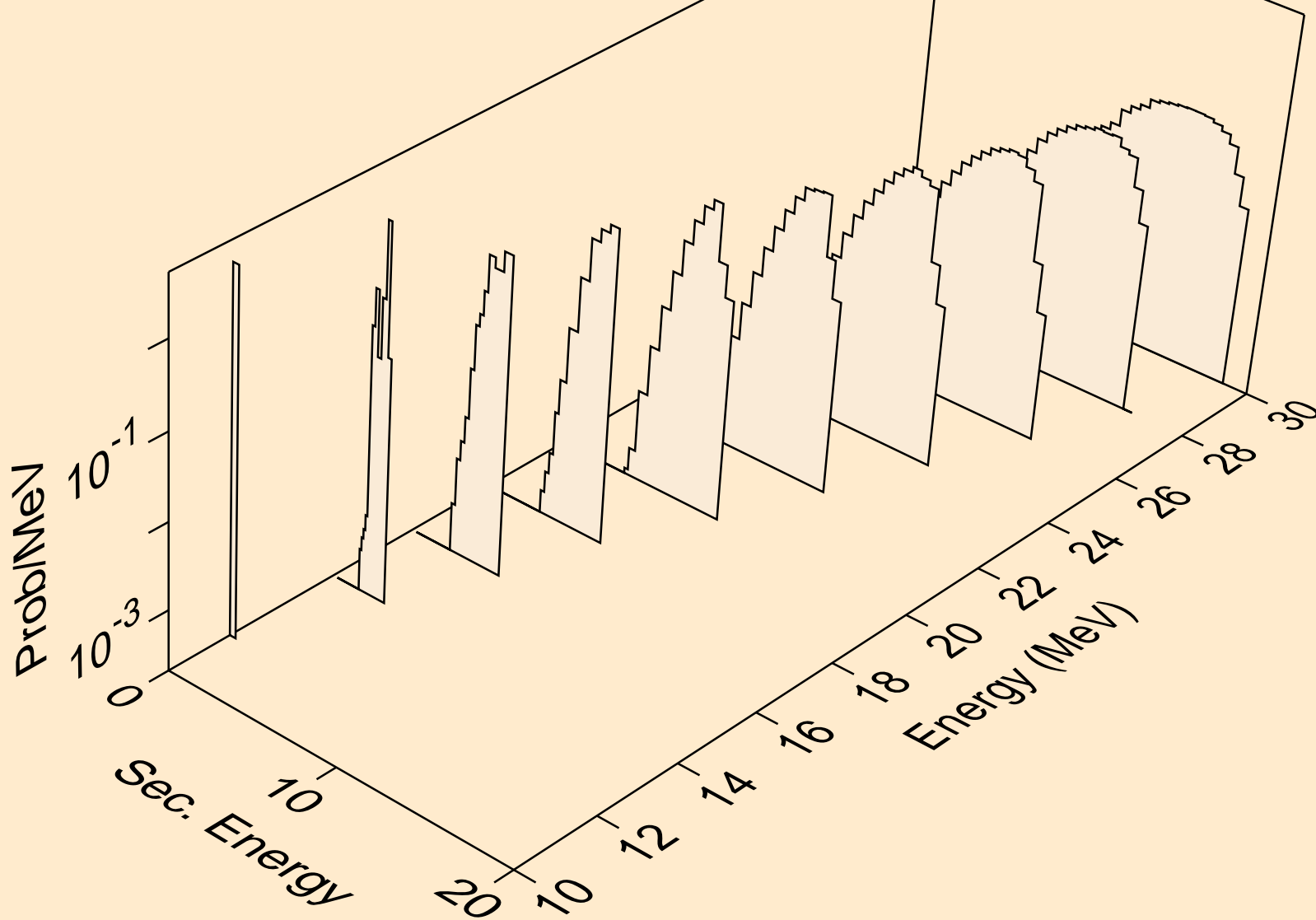
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



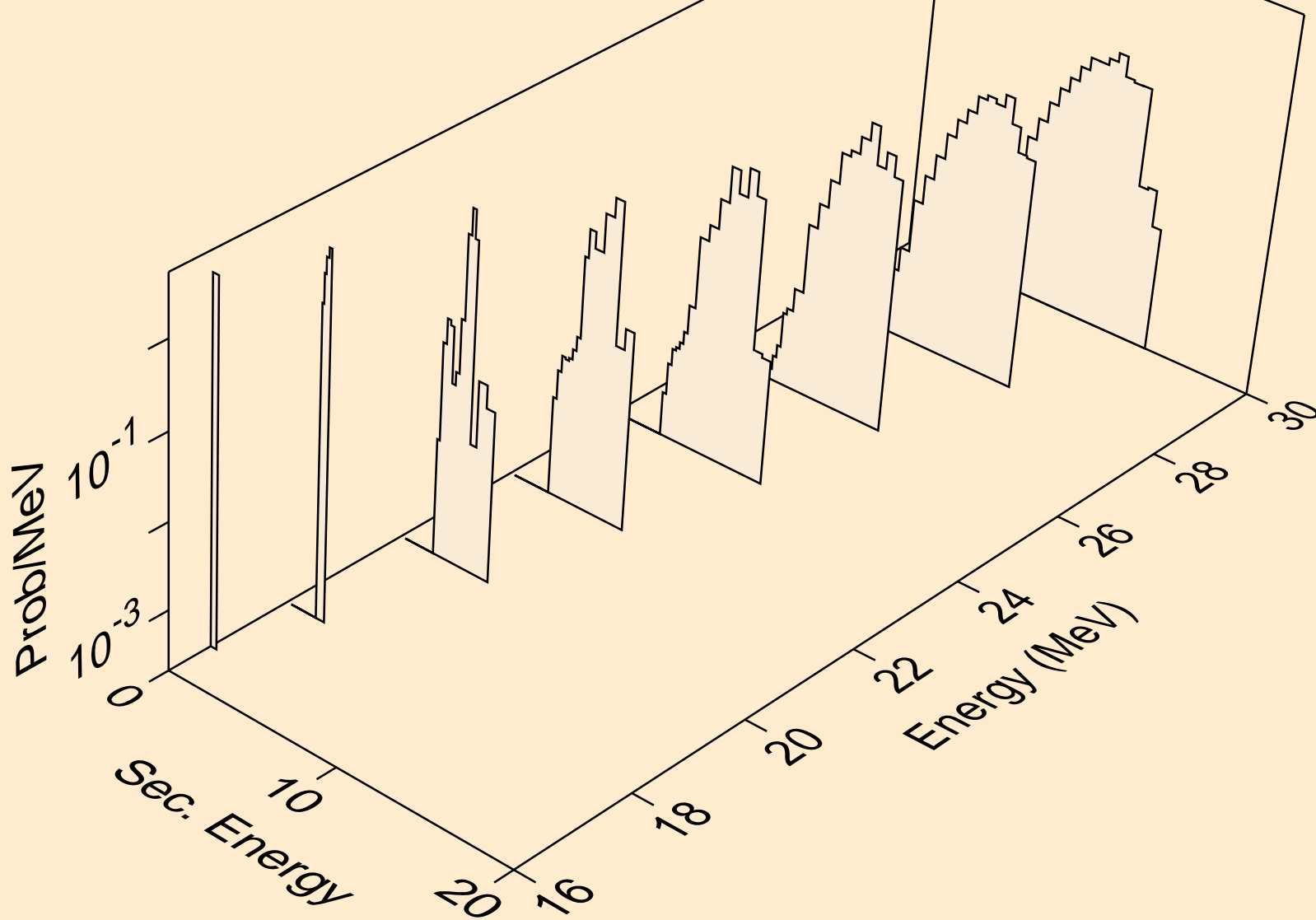
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protons from (n,n\*)p



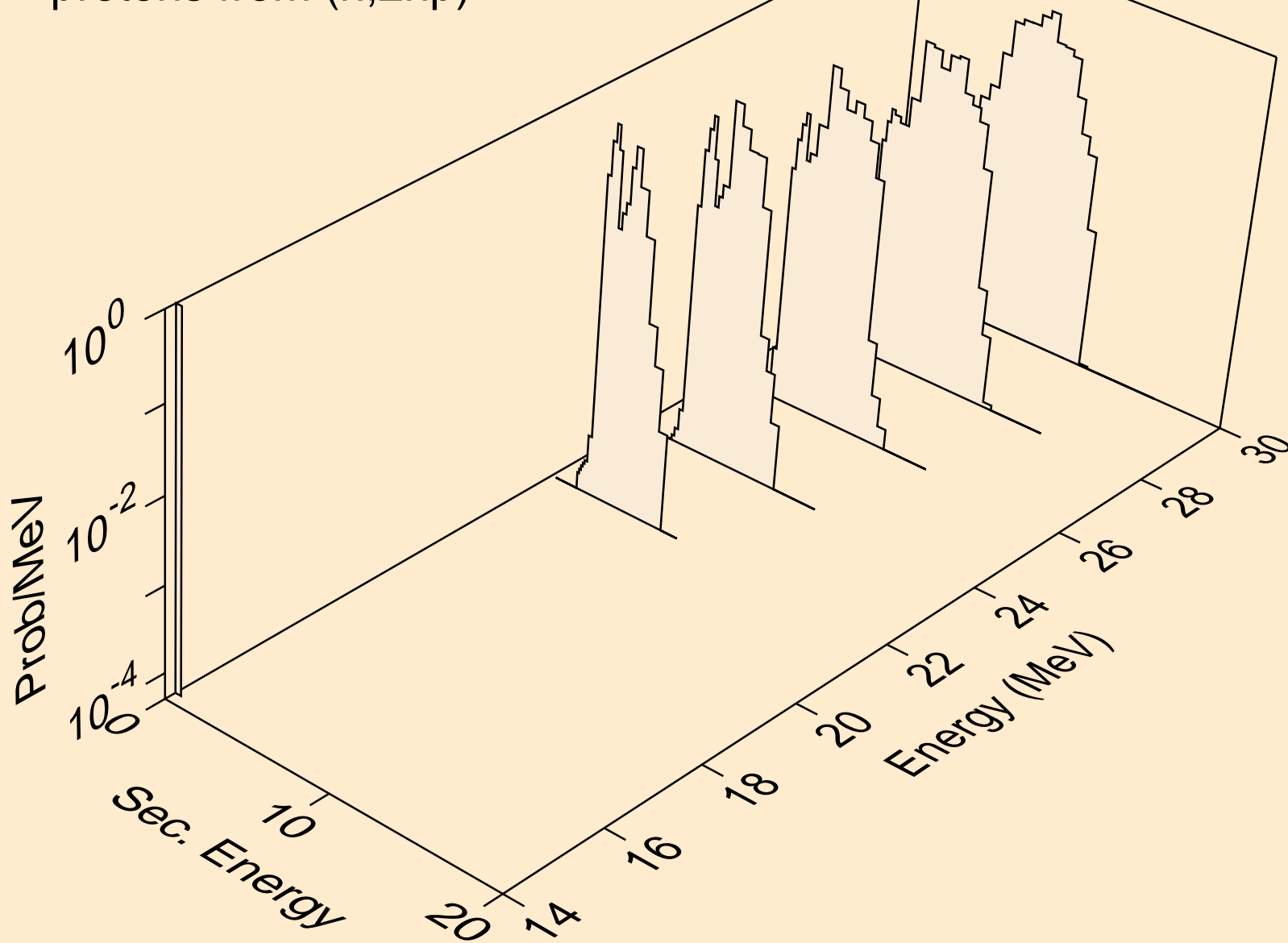
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protons from (n,2np)



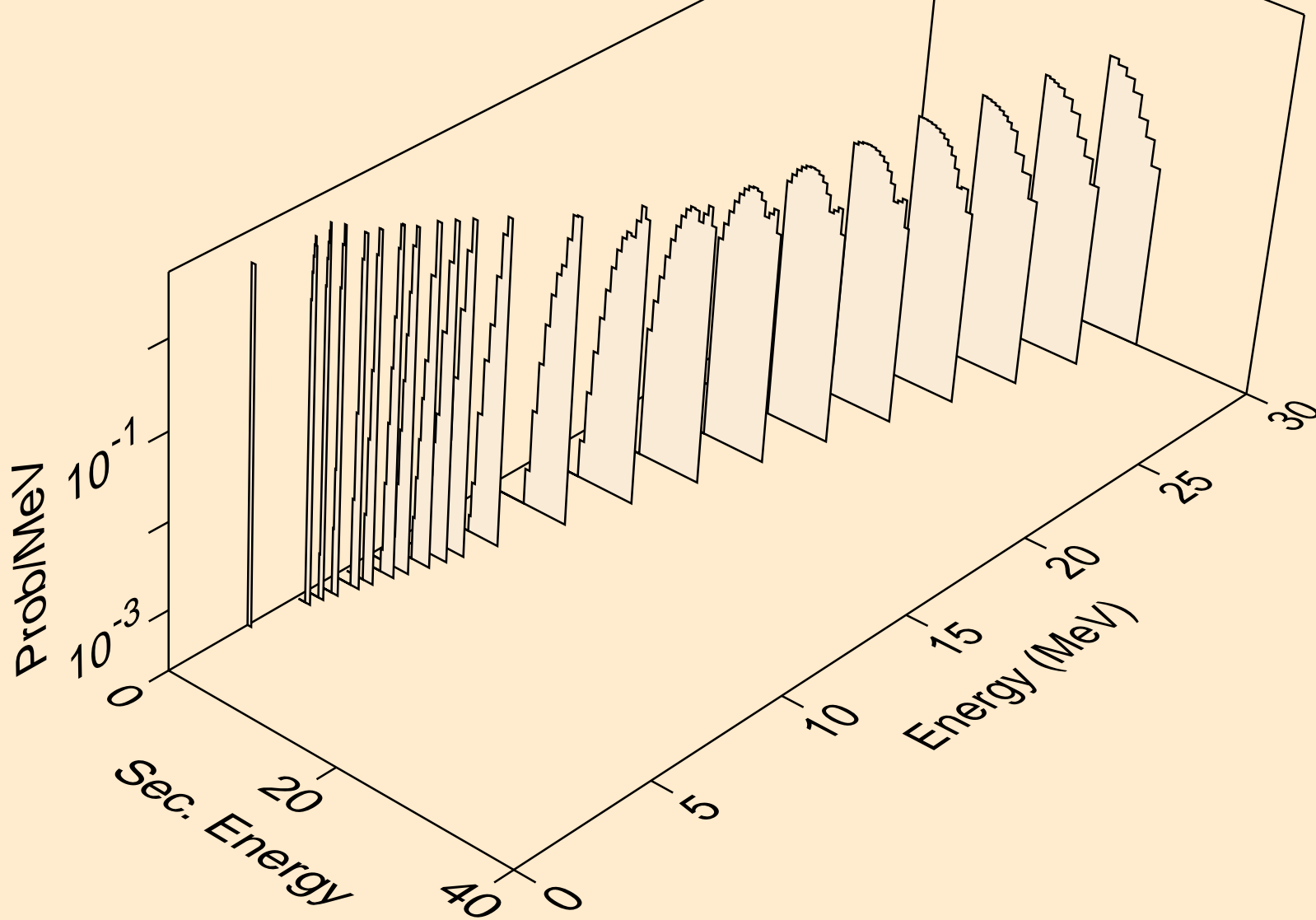
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protons from (n,3np)



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

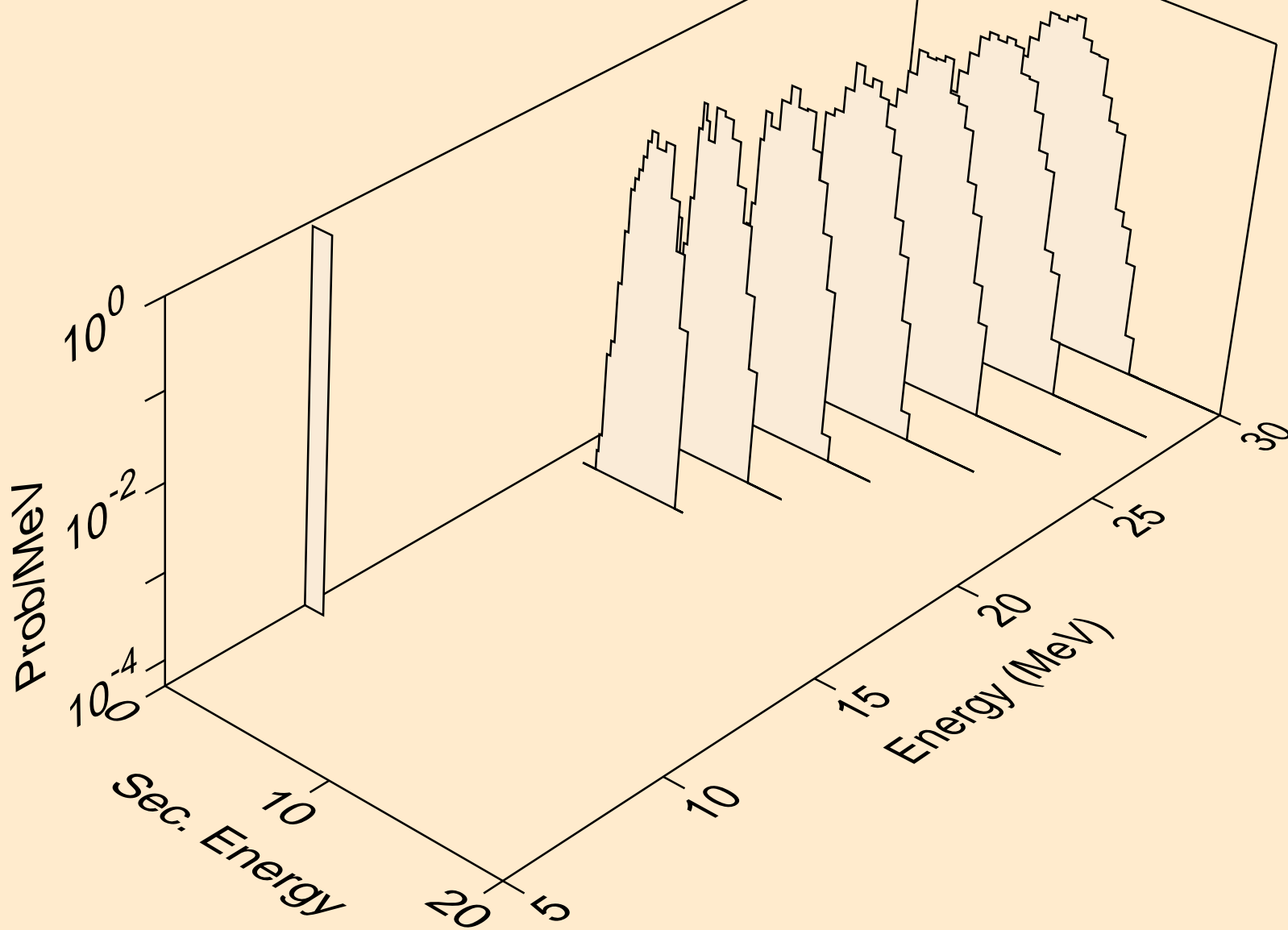


PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

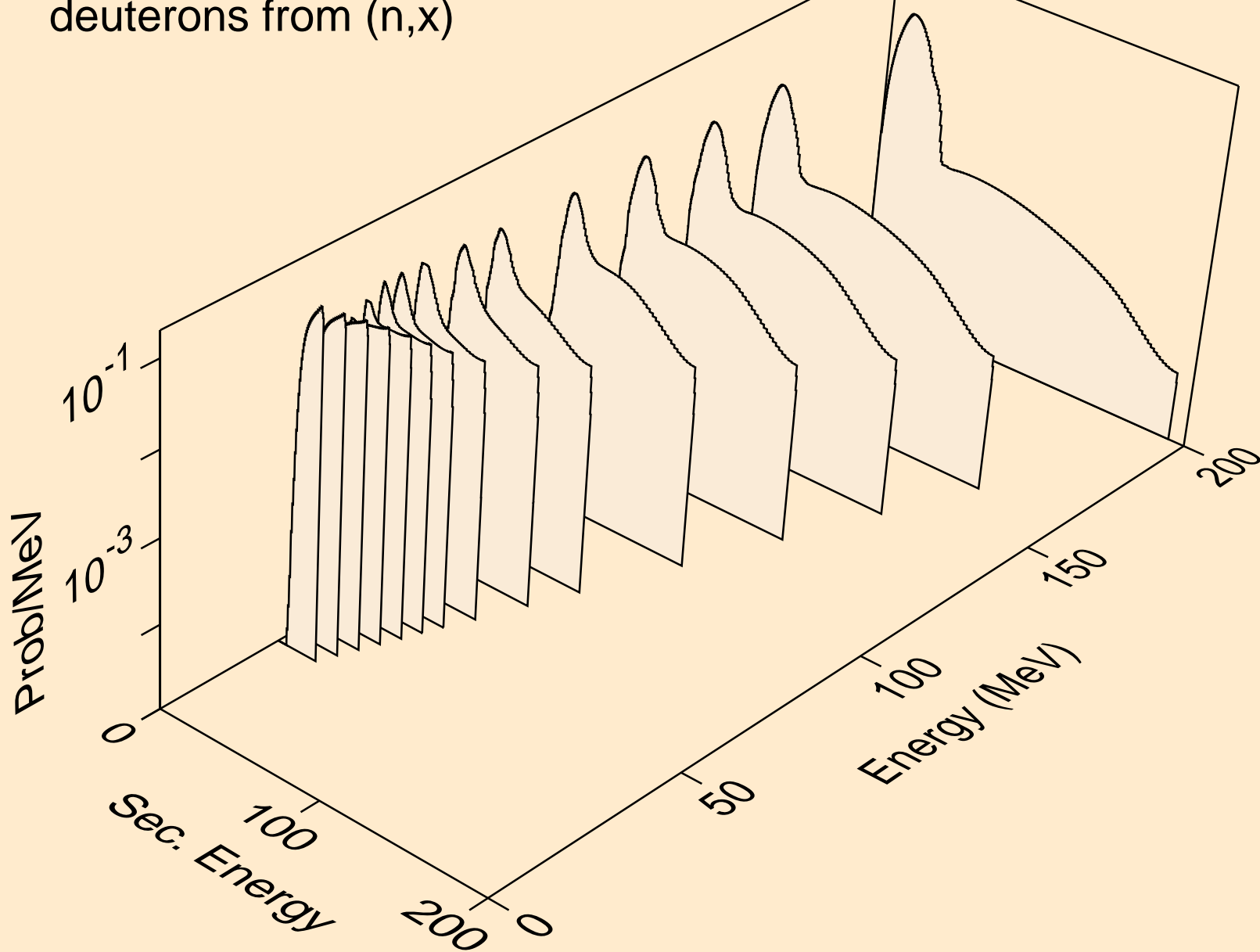




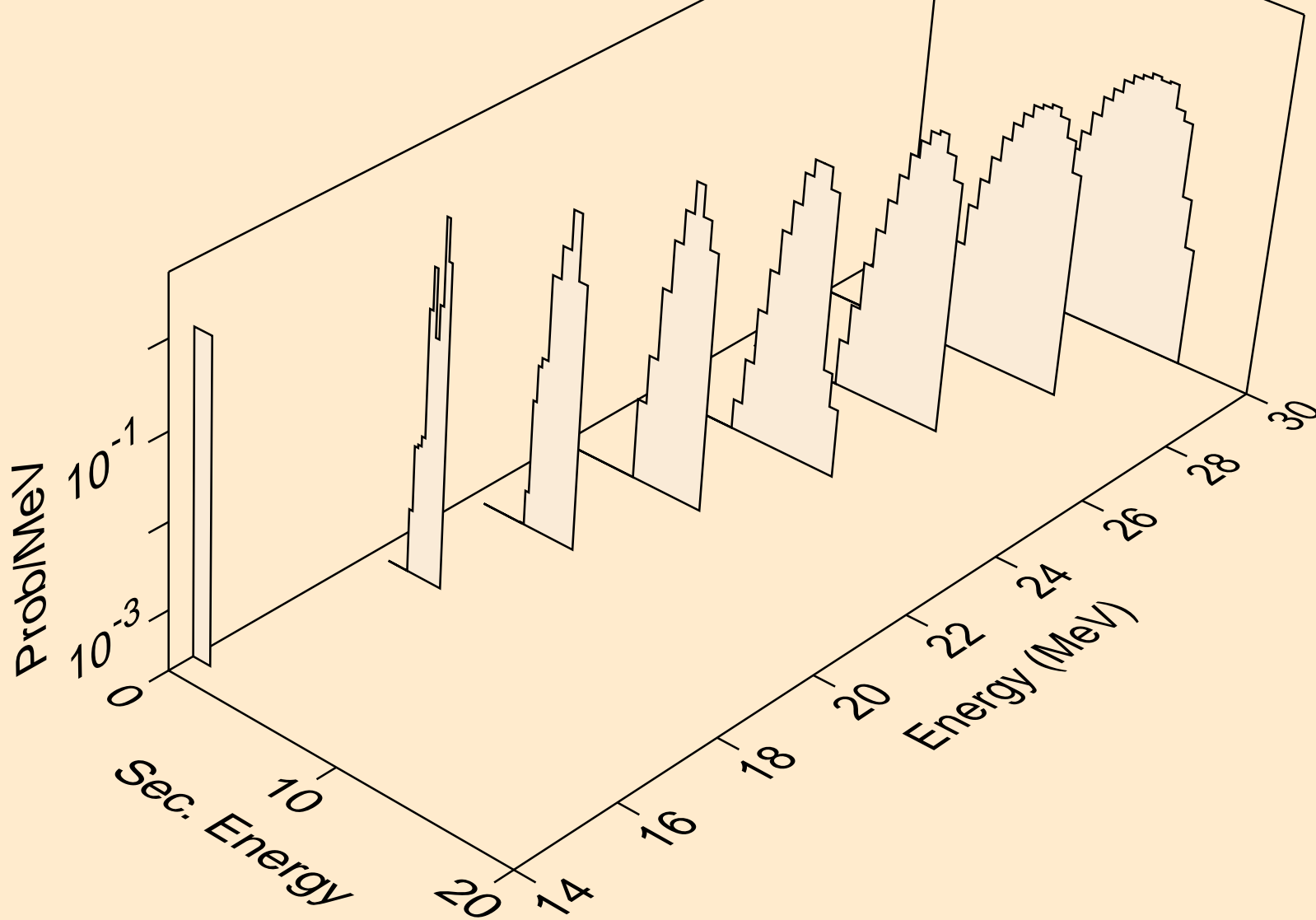
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protons from (n,2p)



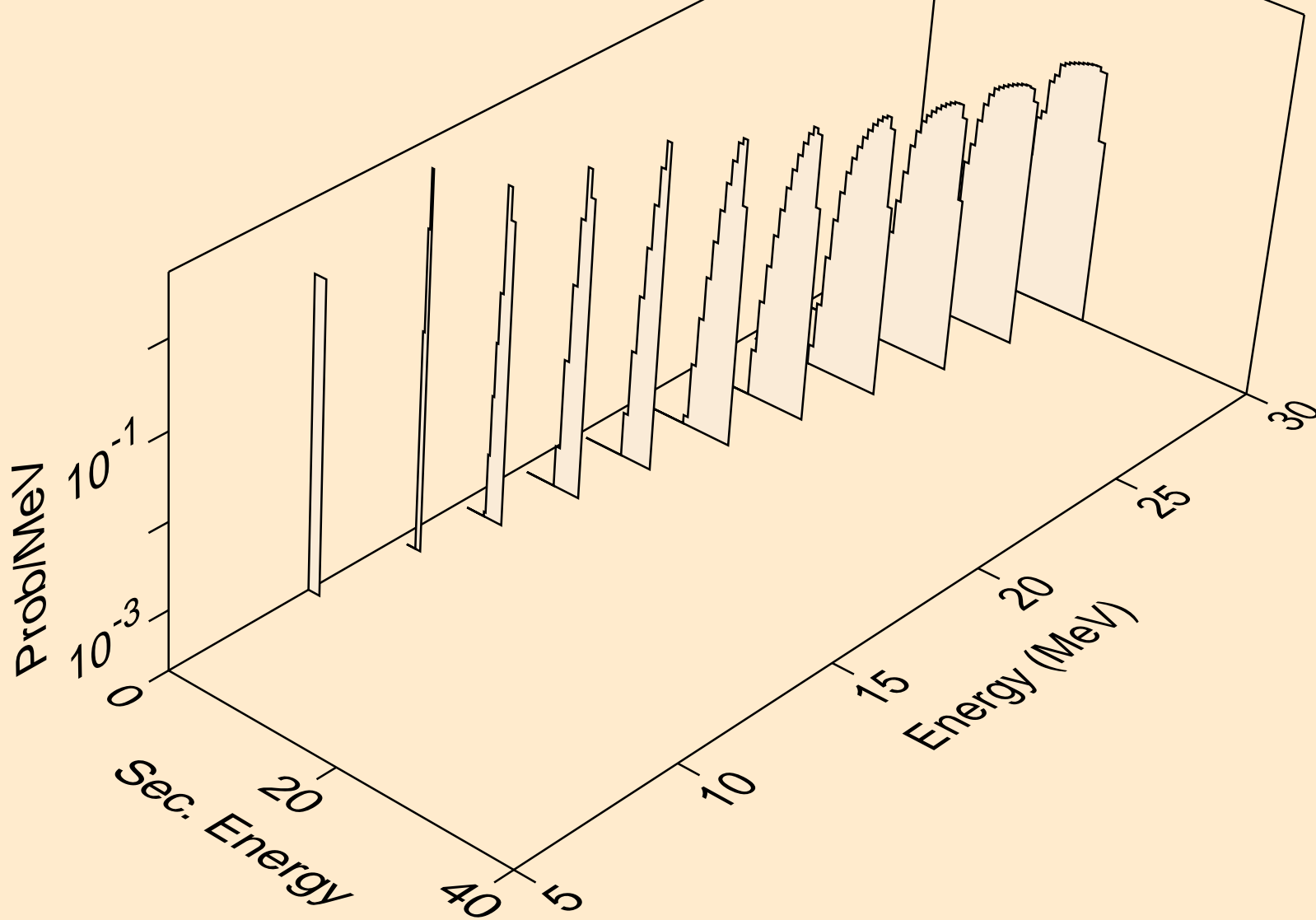
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deuterons from (n,x)



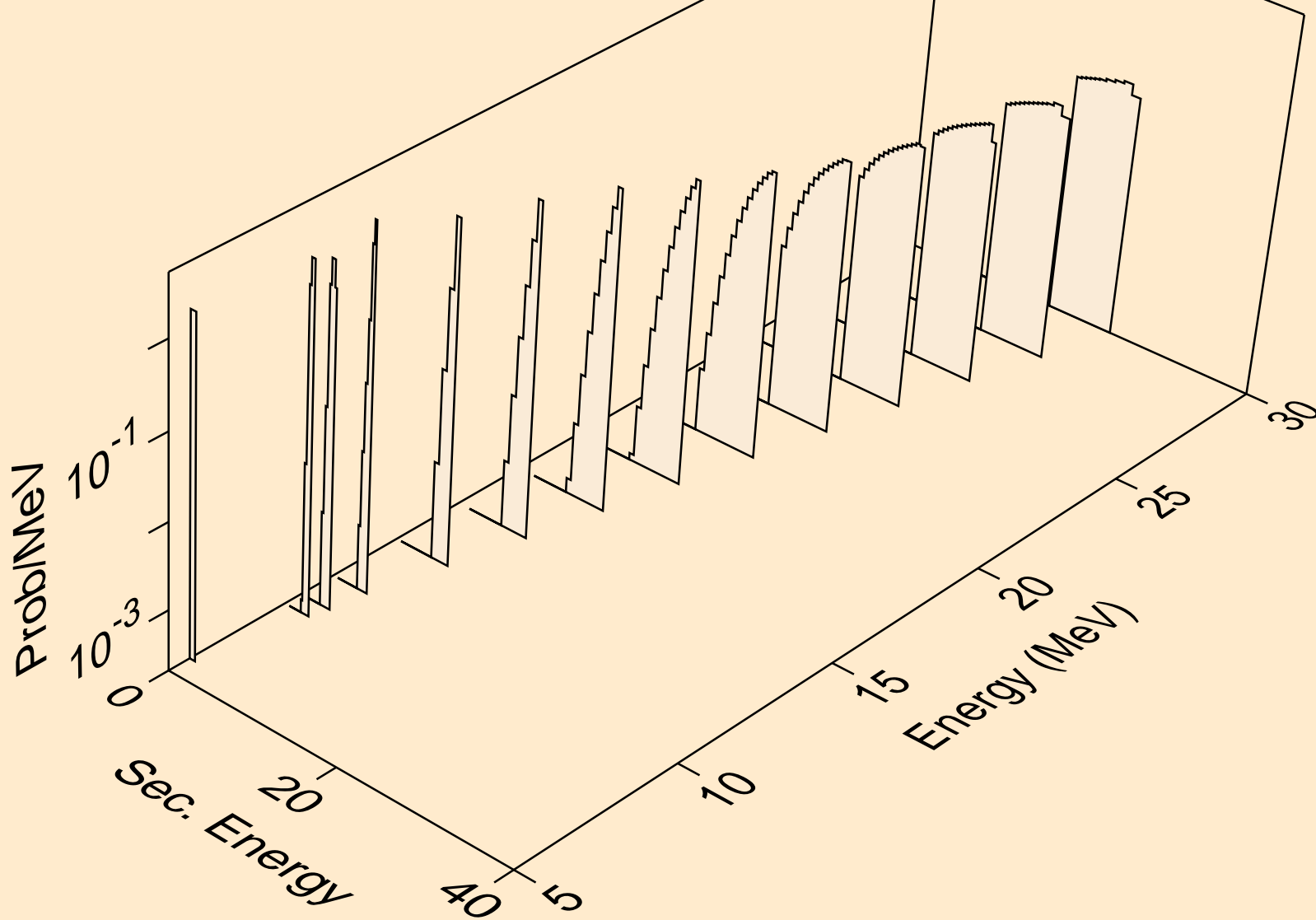
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deuterons from (n,2nd)



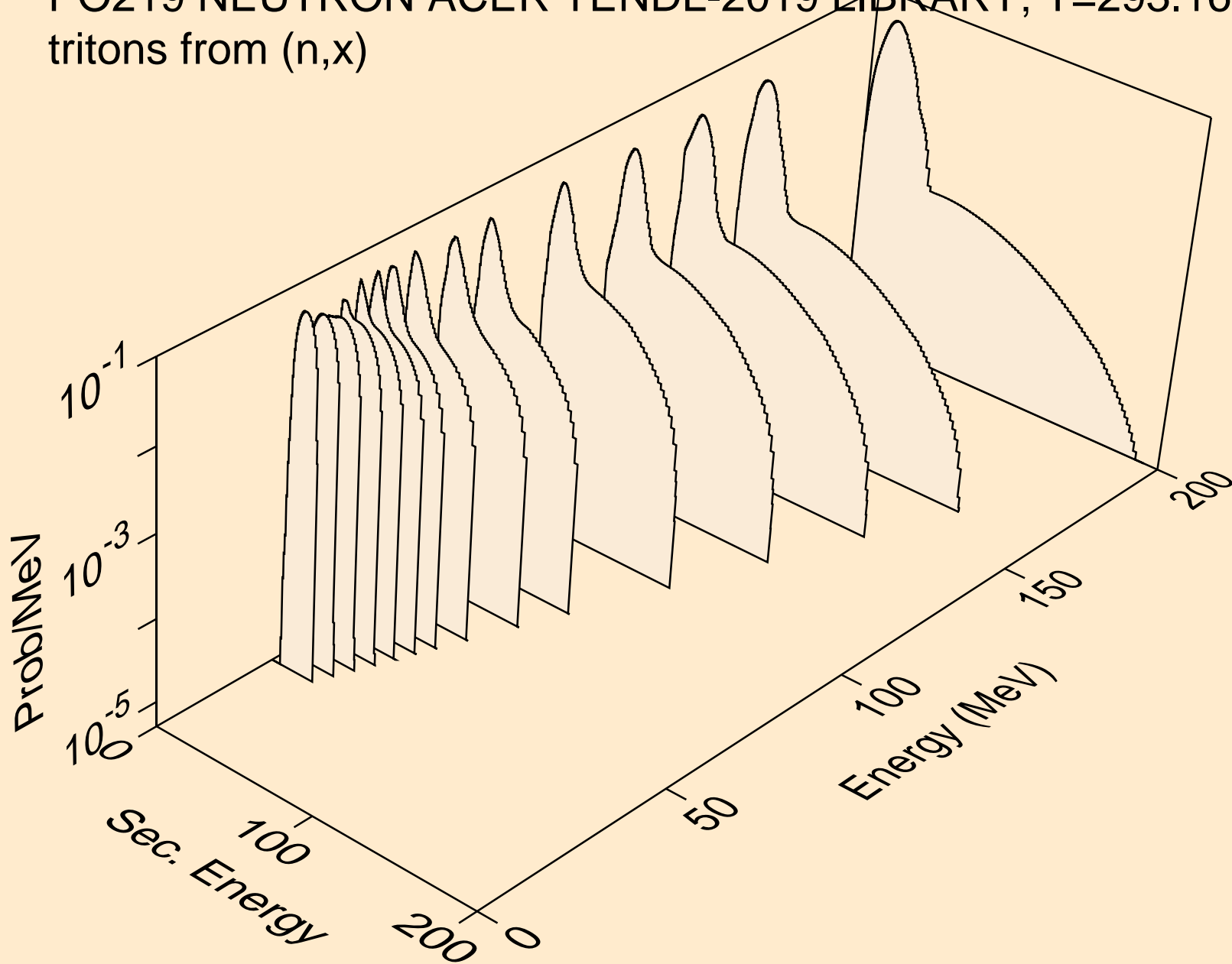
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deuterons from (n,n\*)d



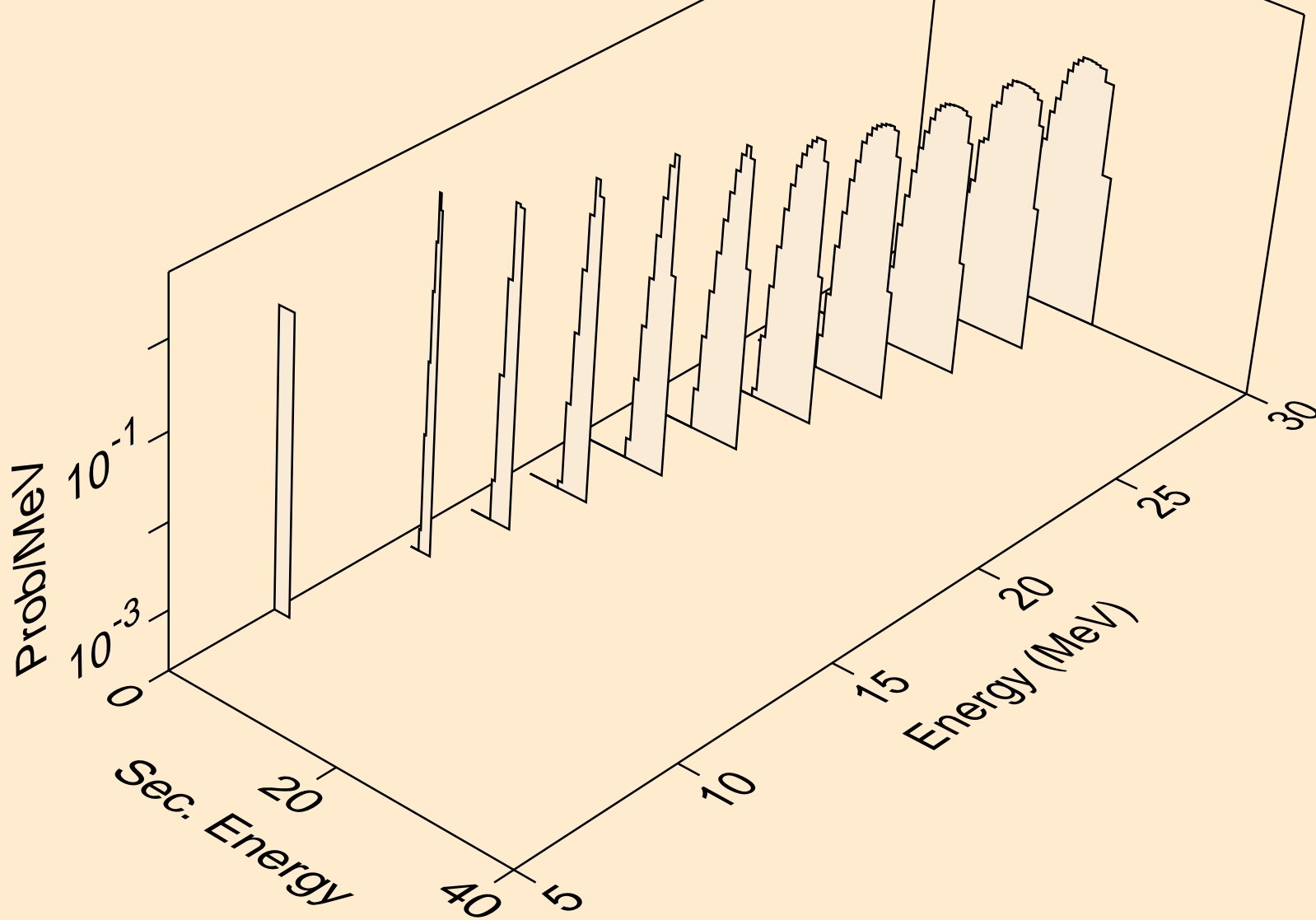
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deuterons from (n,d)



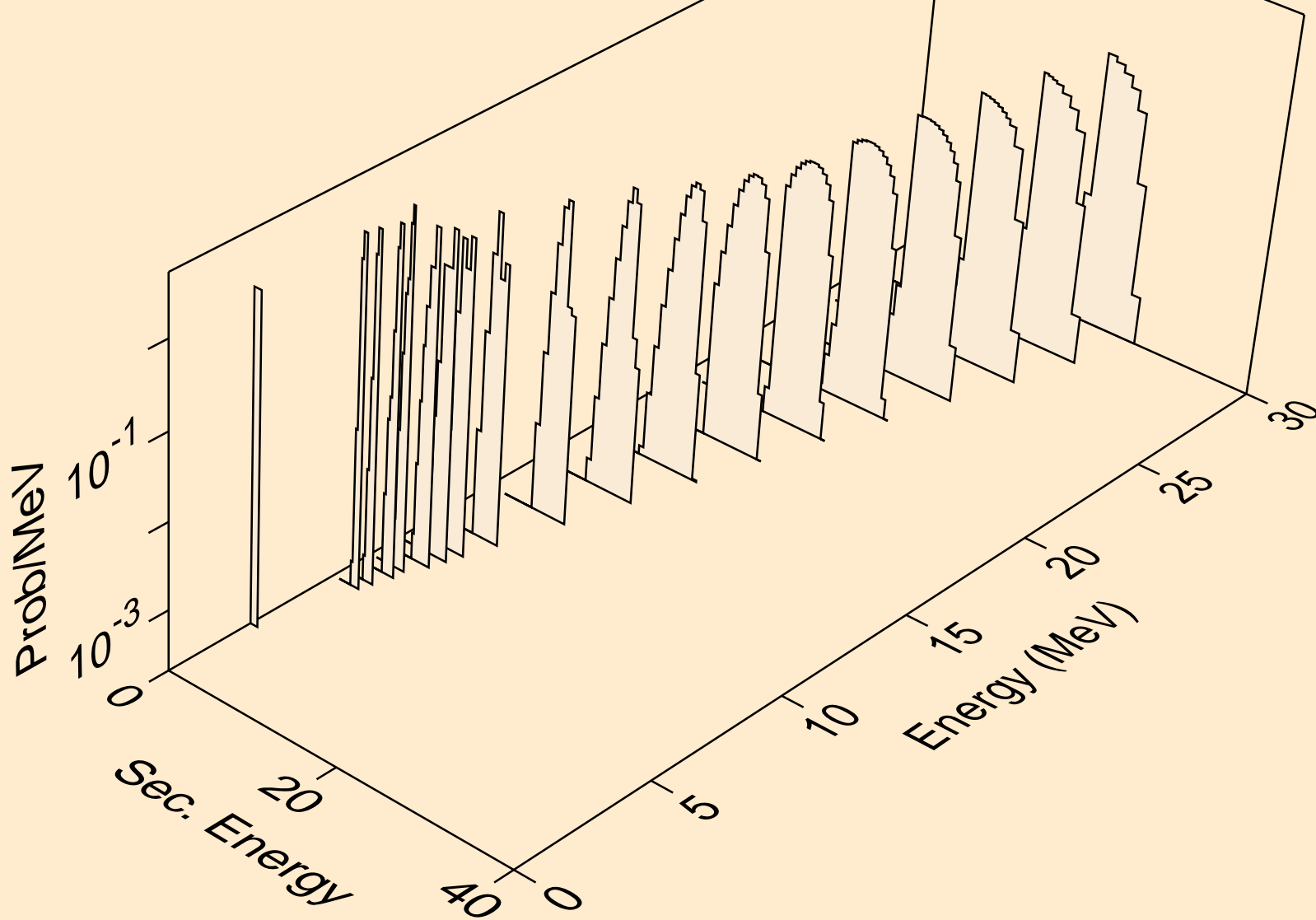
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

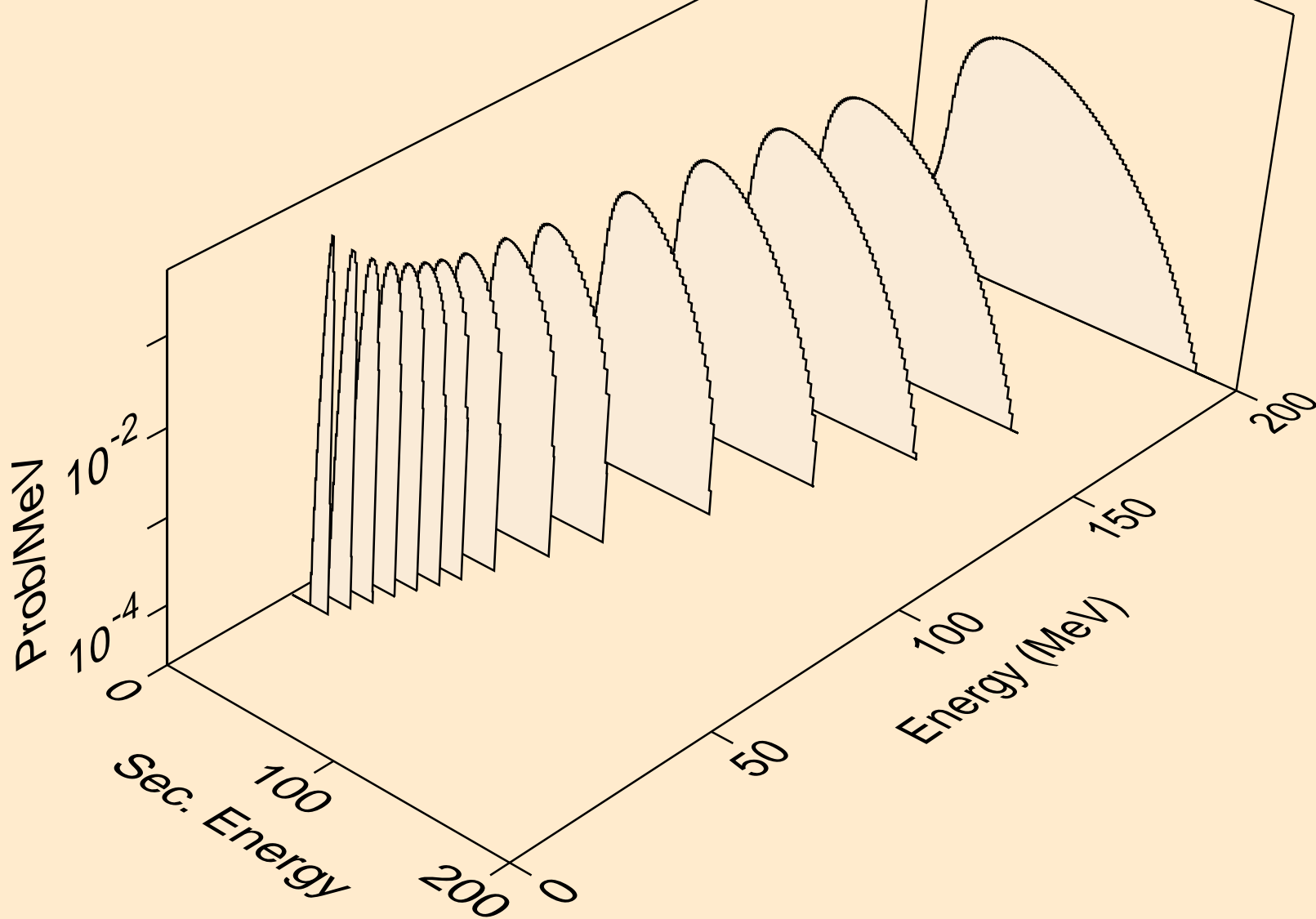


PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

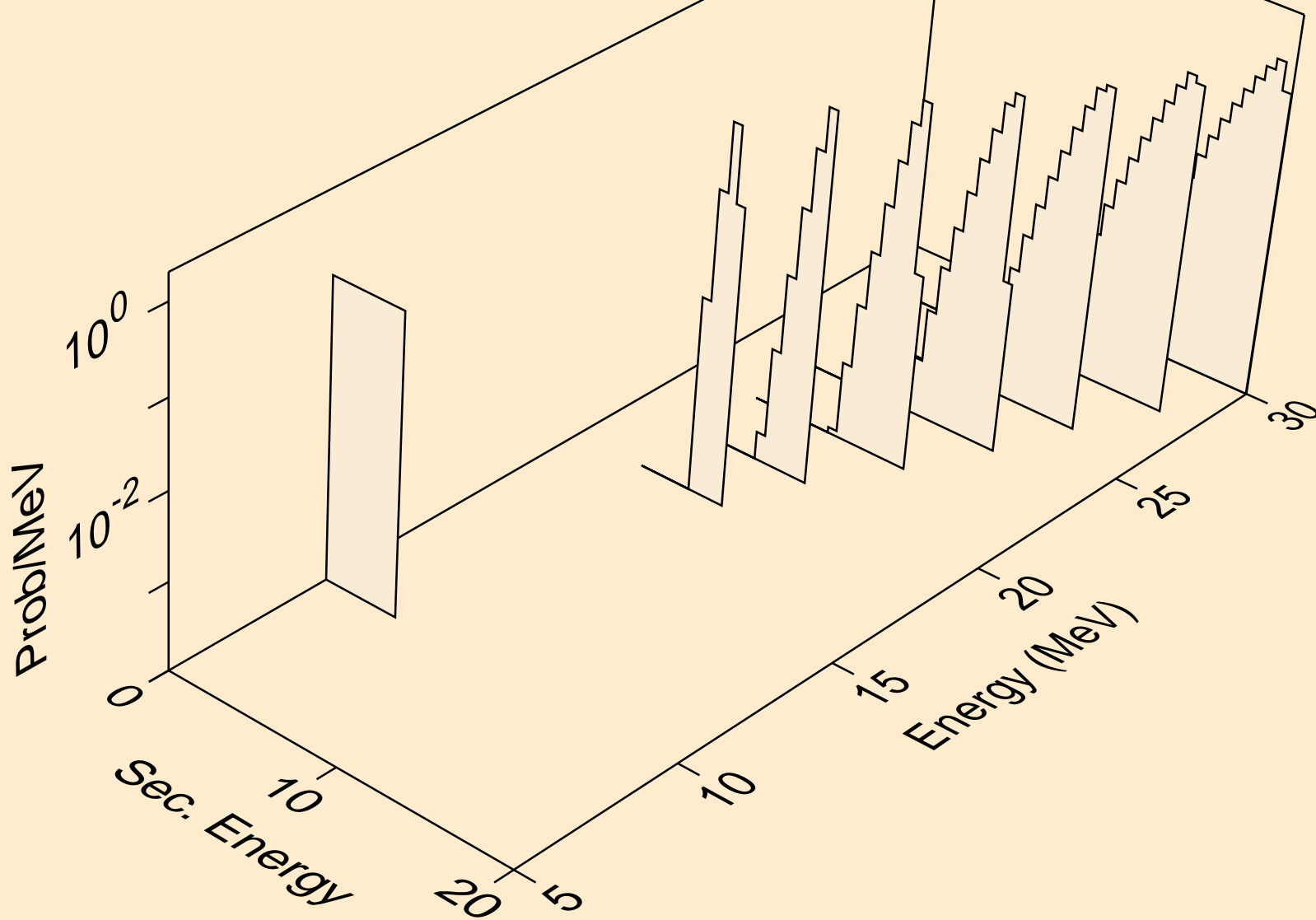




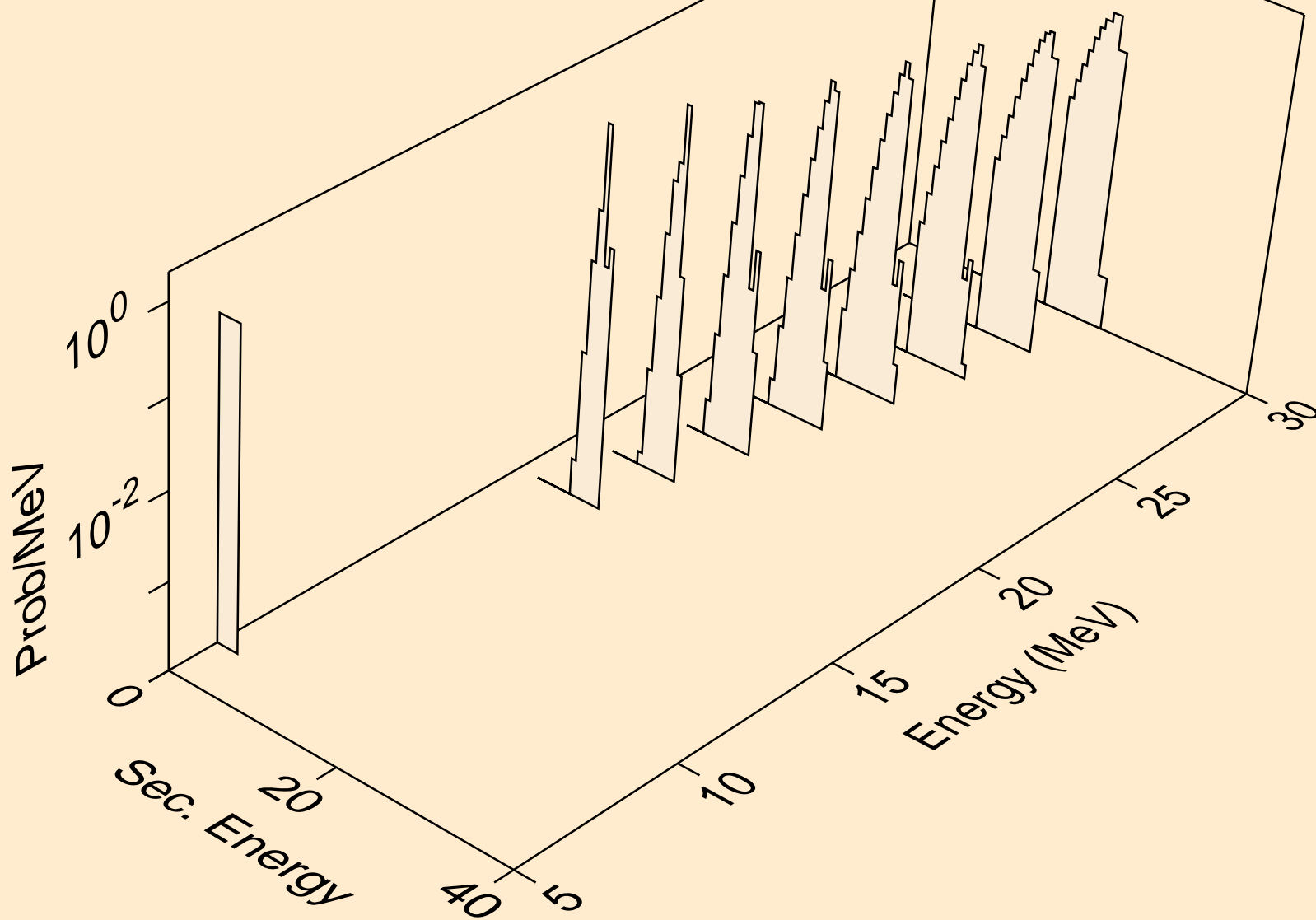
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he3s from (n,x)



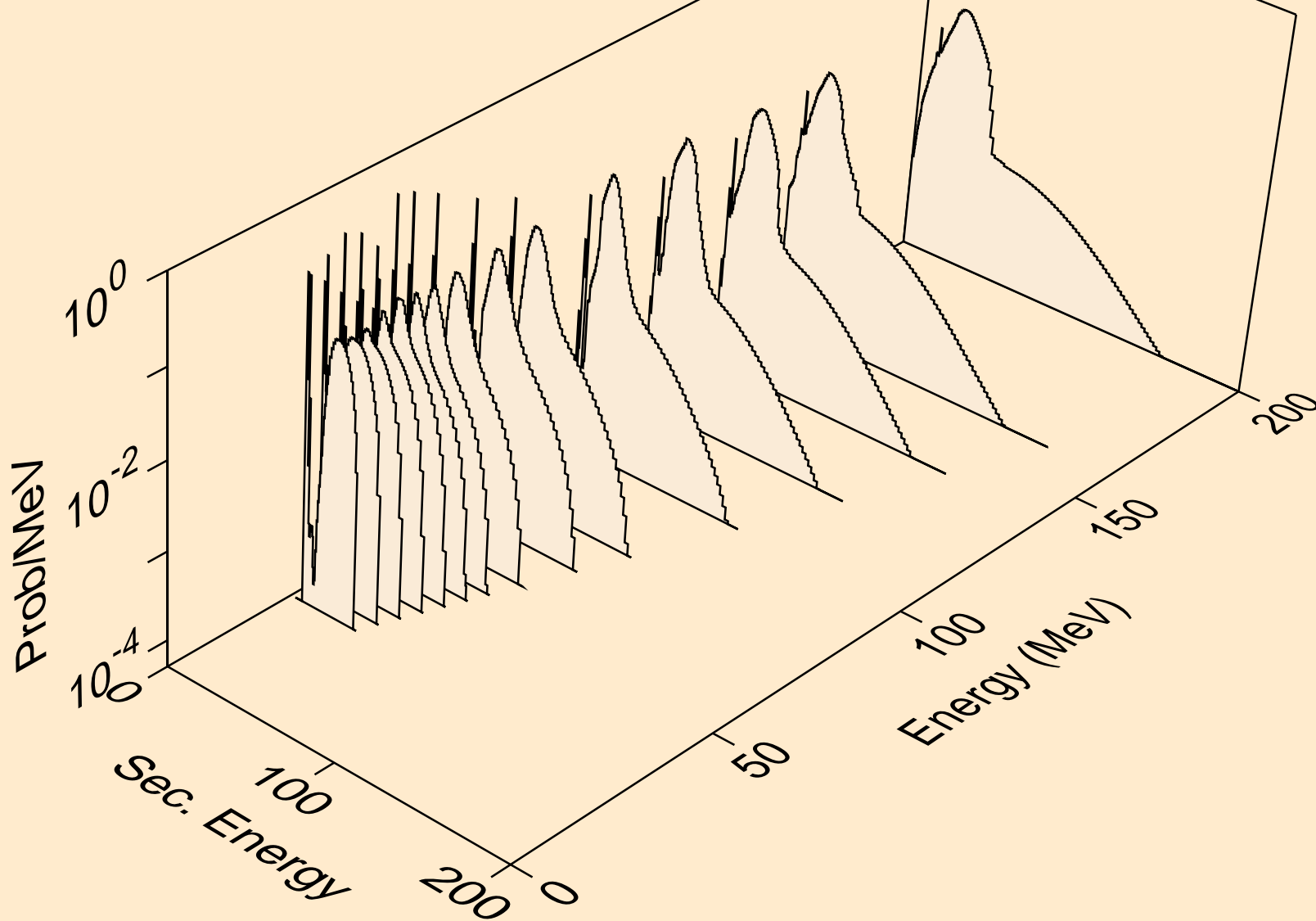
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he3s from (n,n\*)he3



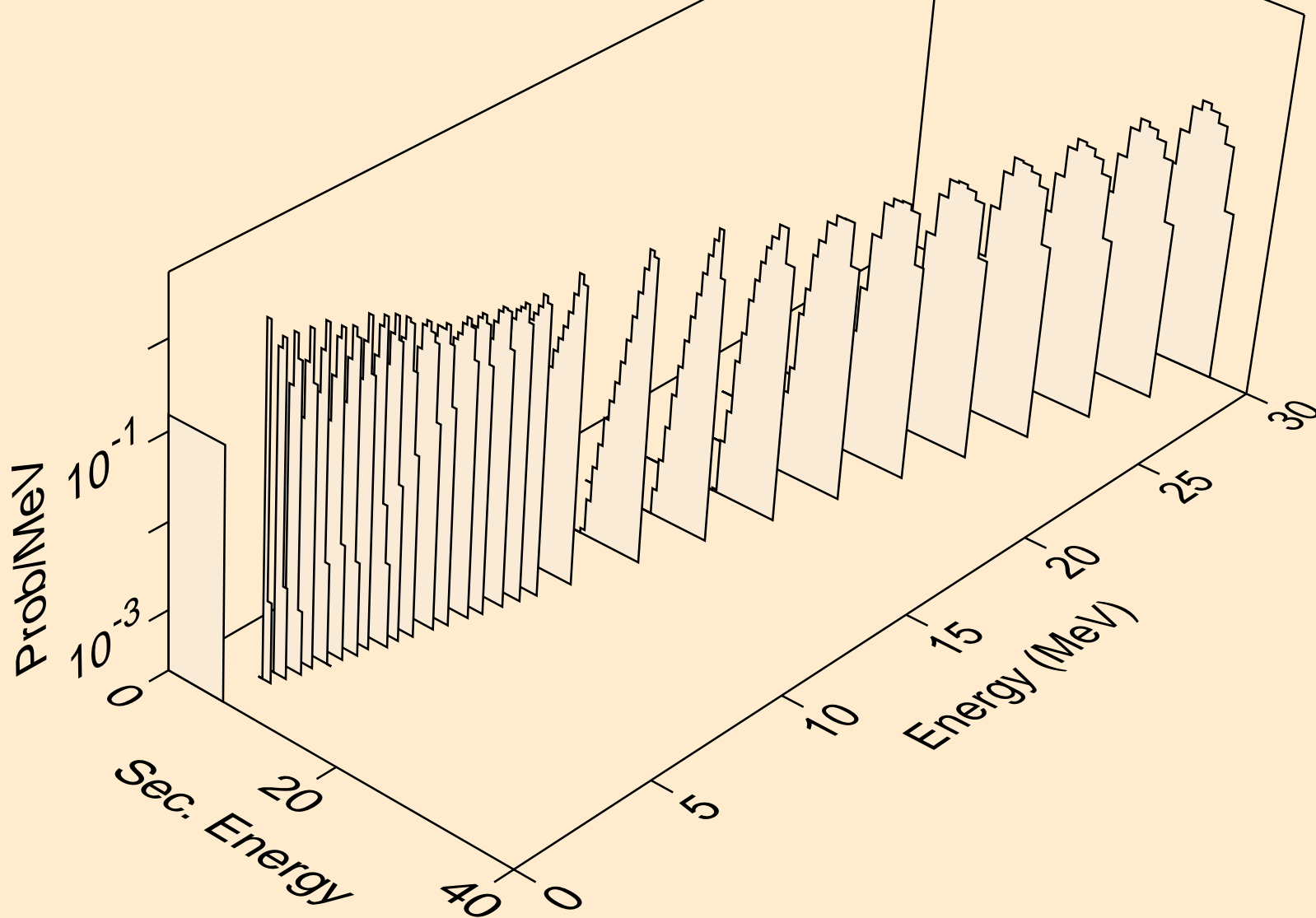
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he3s from (n,he3)



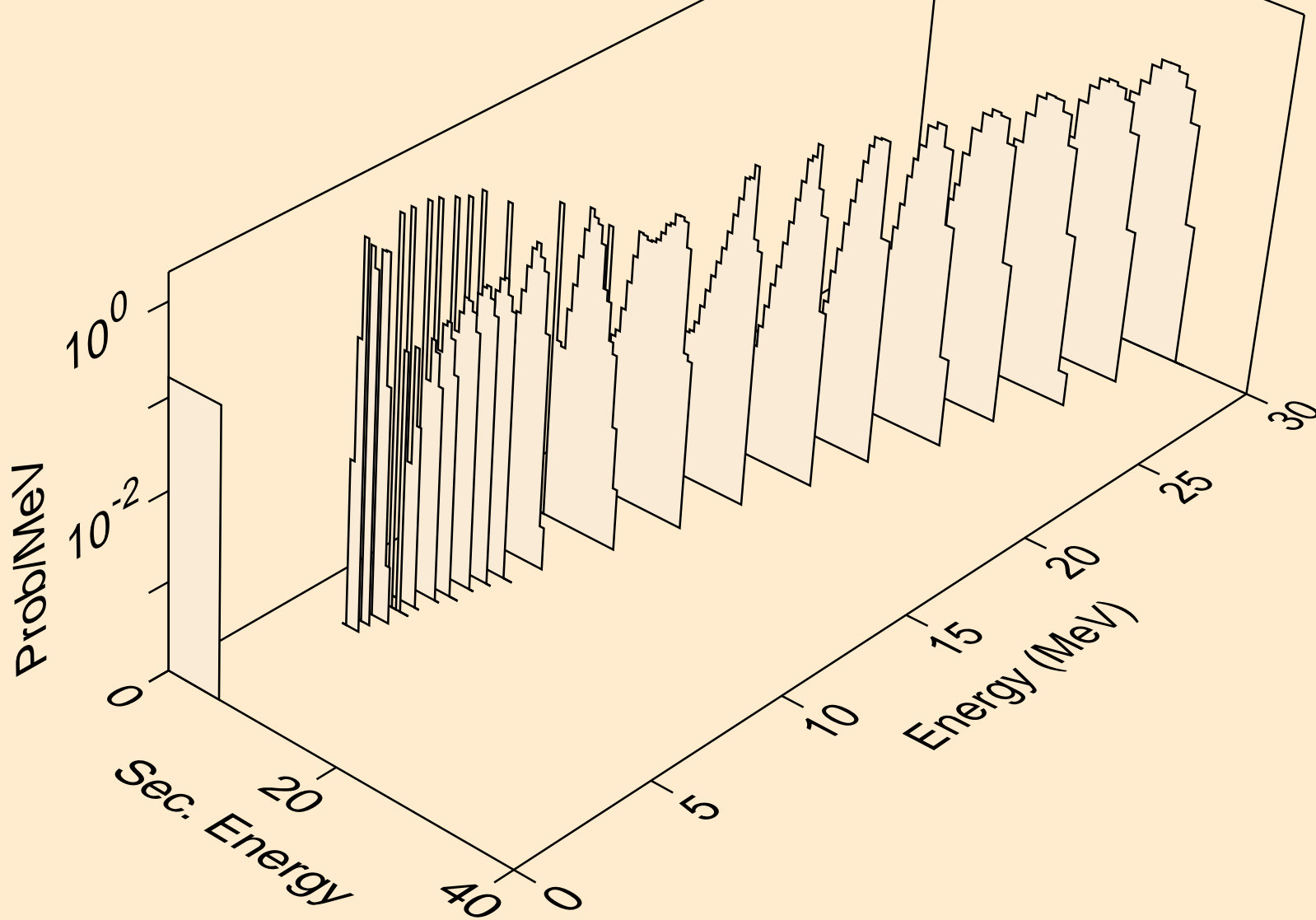
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alphas from (n,x)



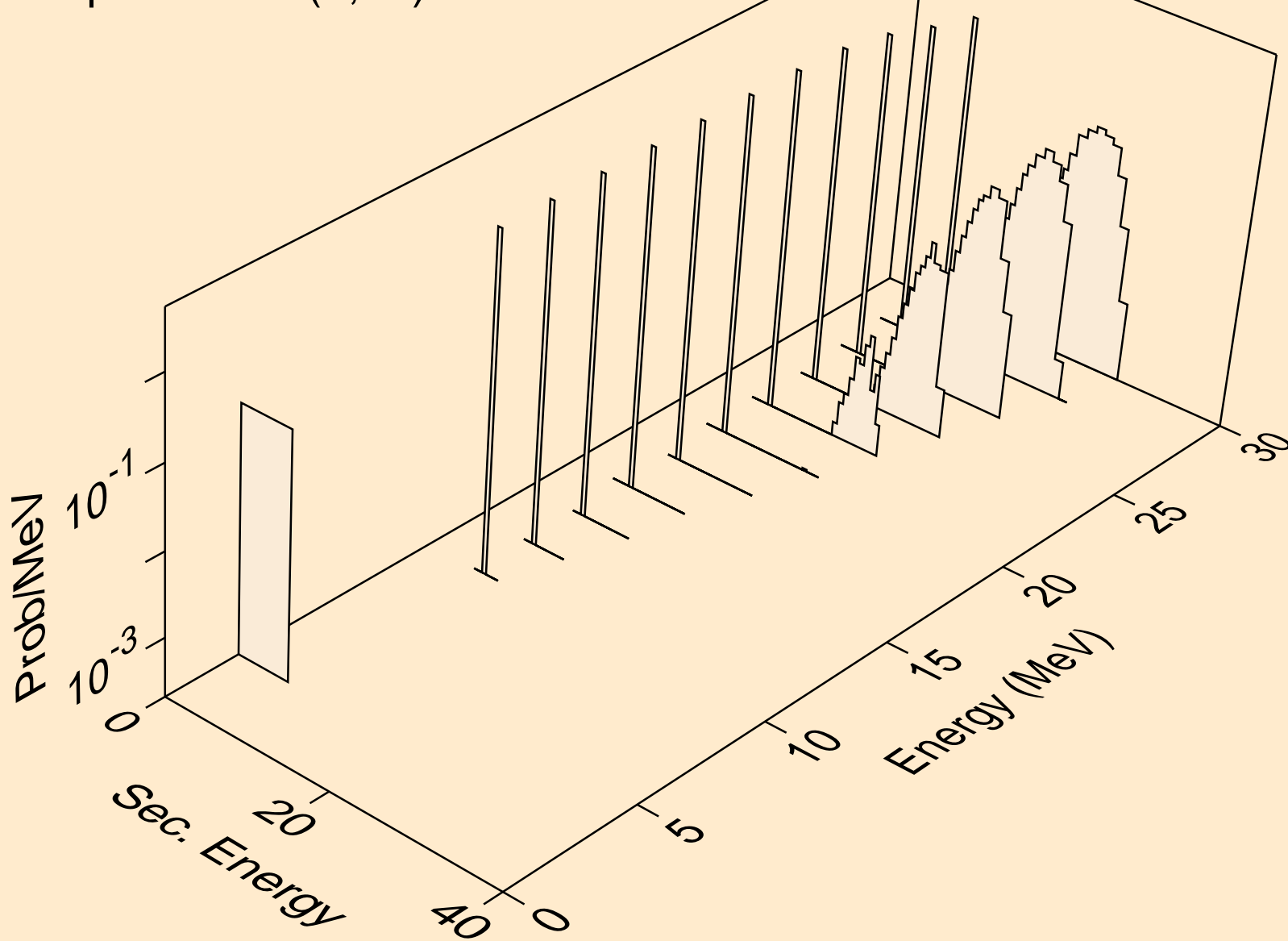
PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PO219 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

