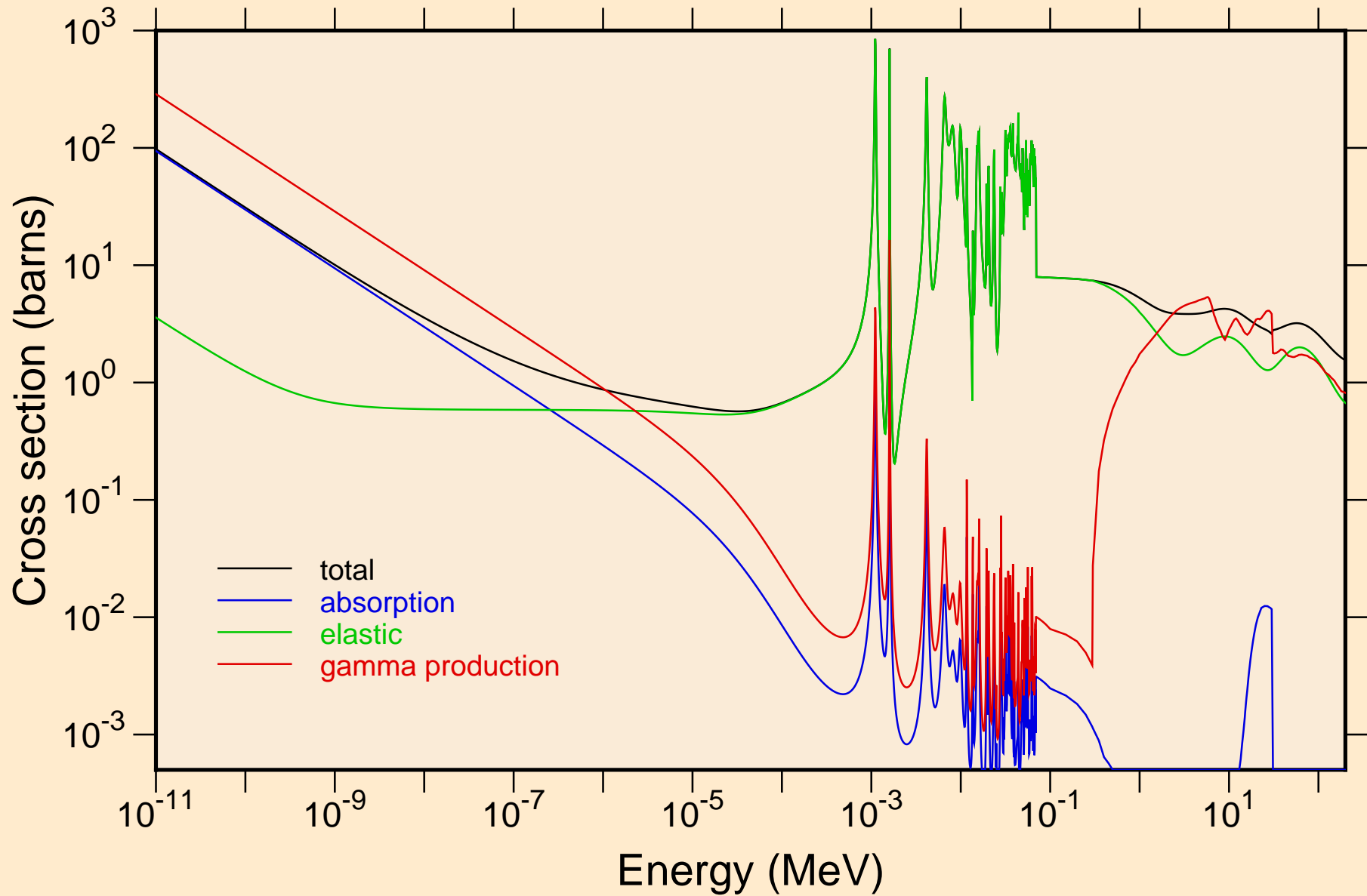
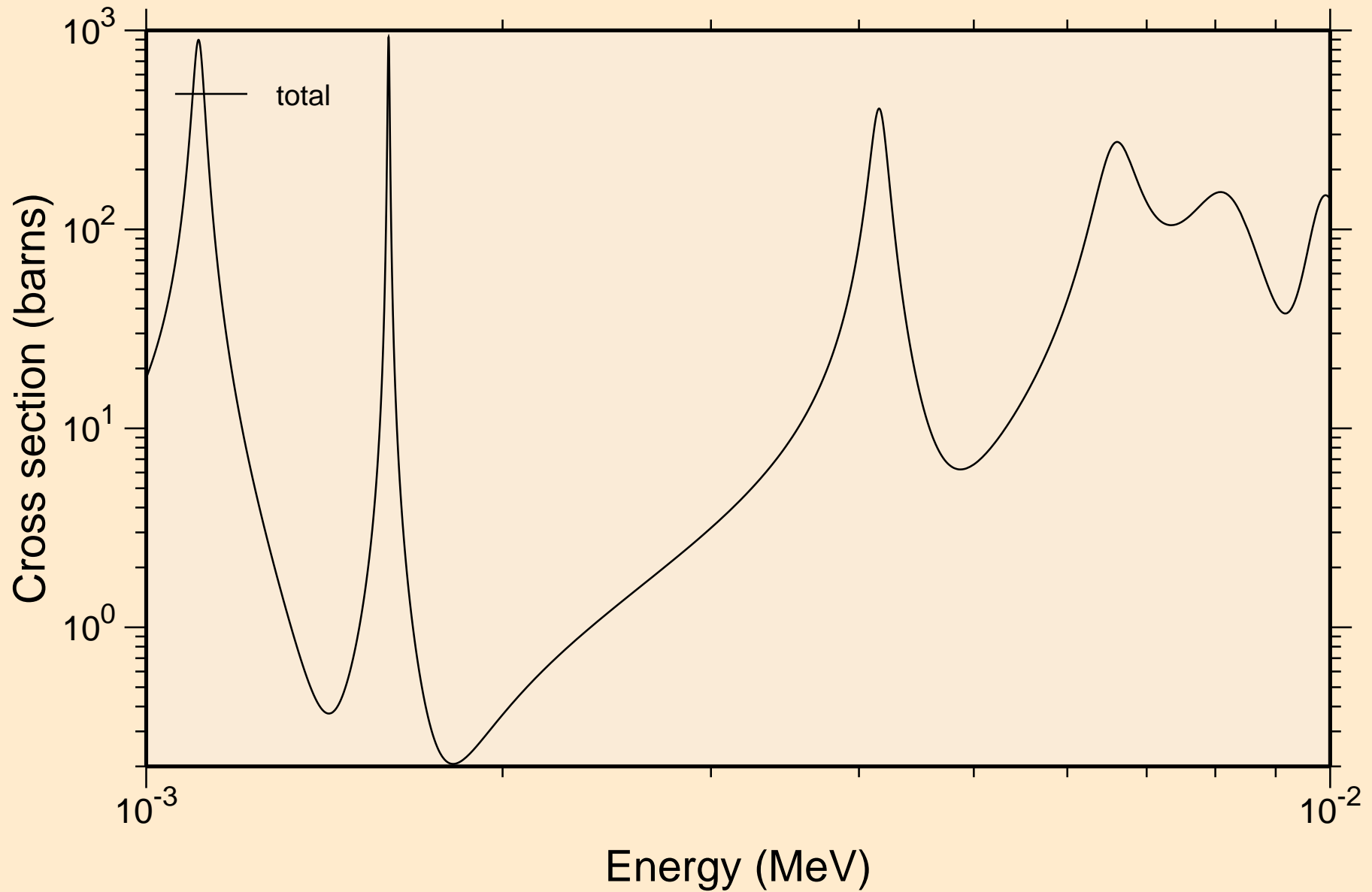


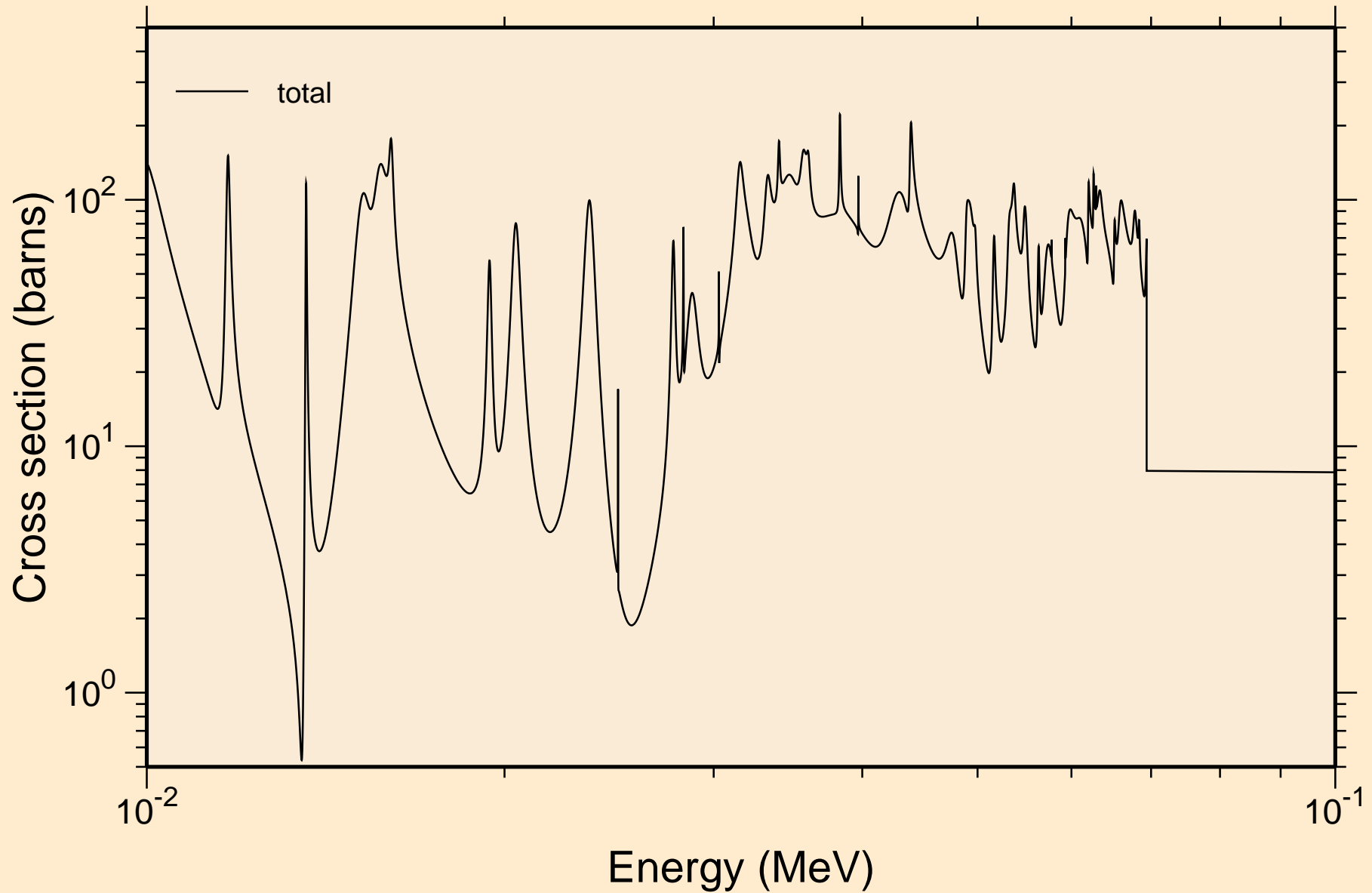
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



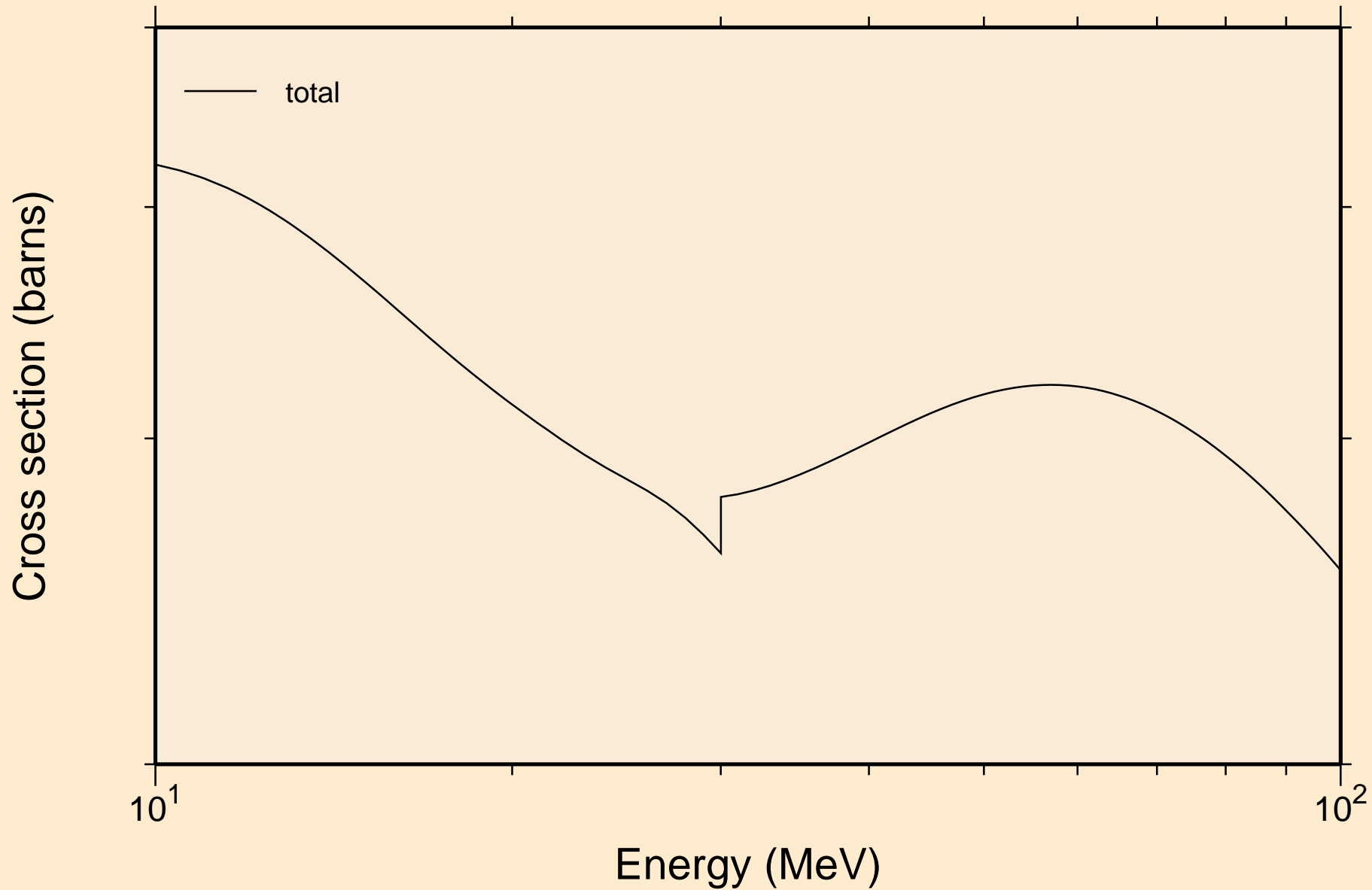
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resonance total cross section



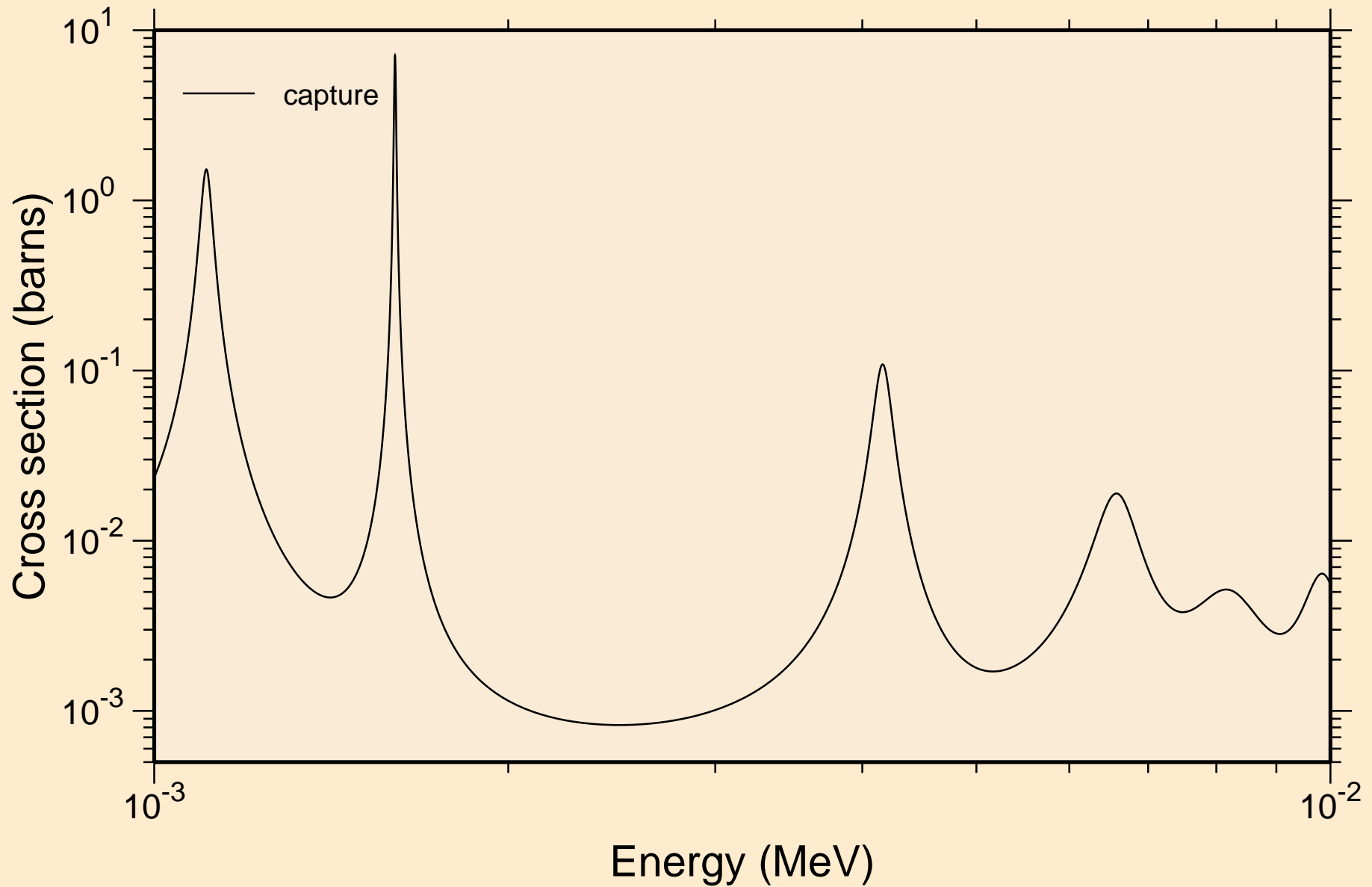
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resonance total cross section



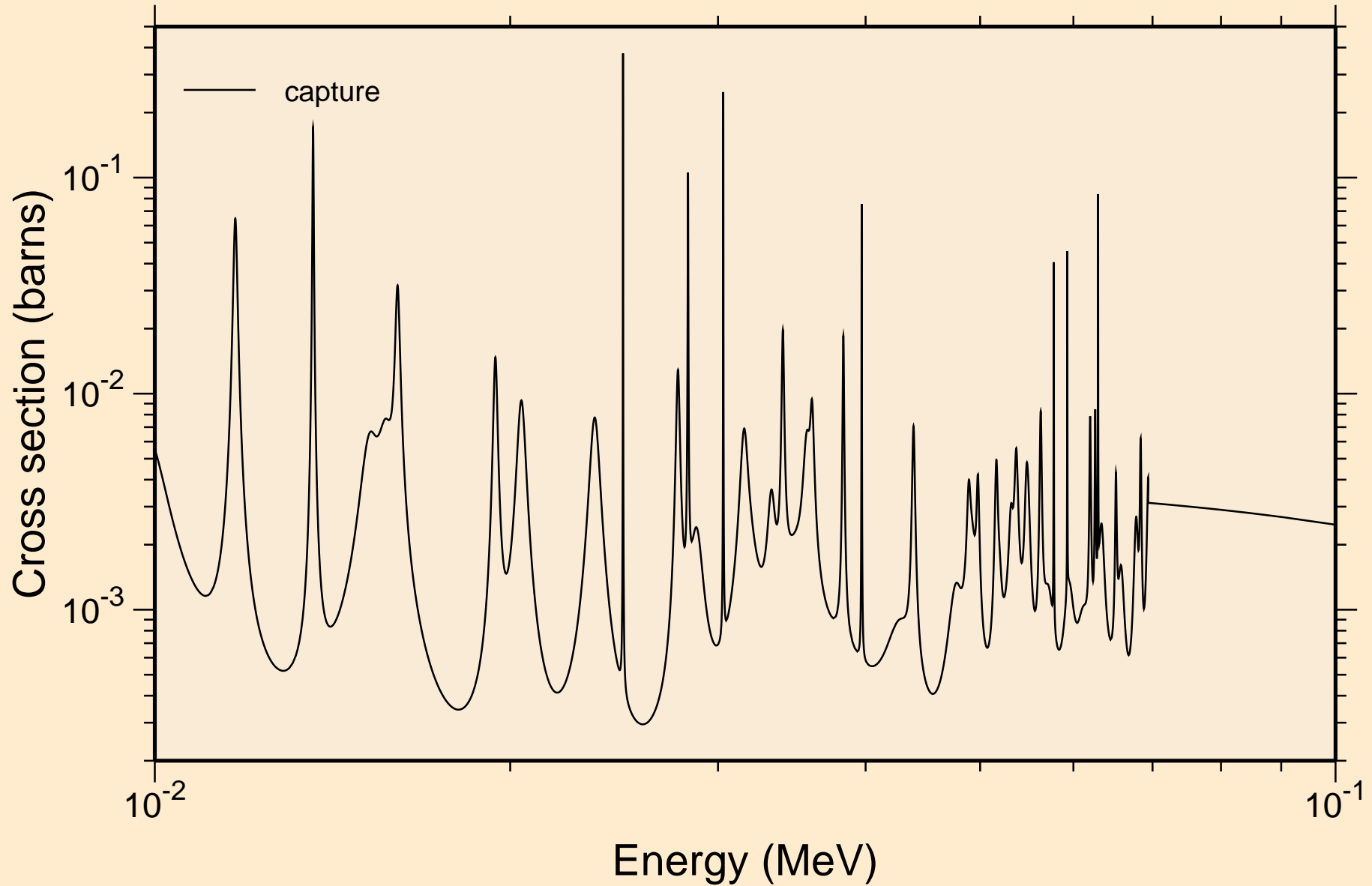
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resonance total cross section



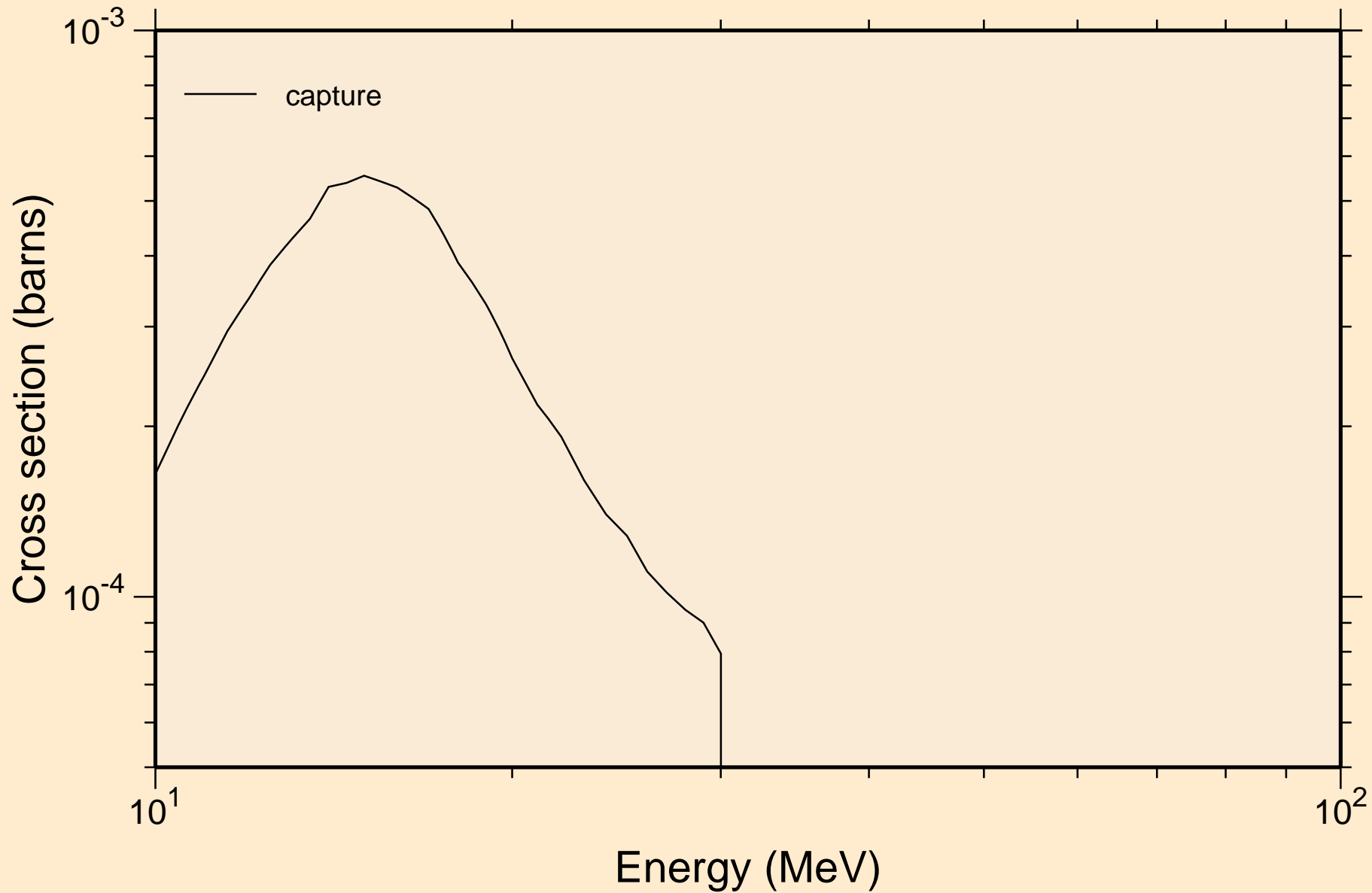
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resonance absorption cross sections



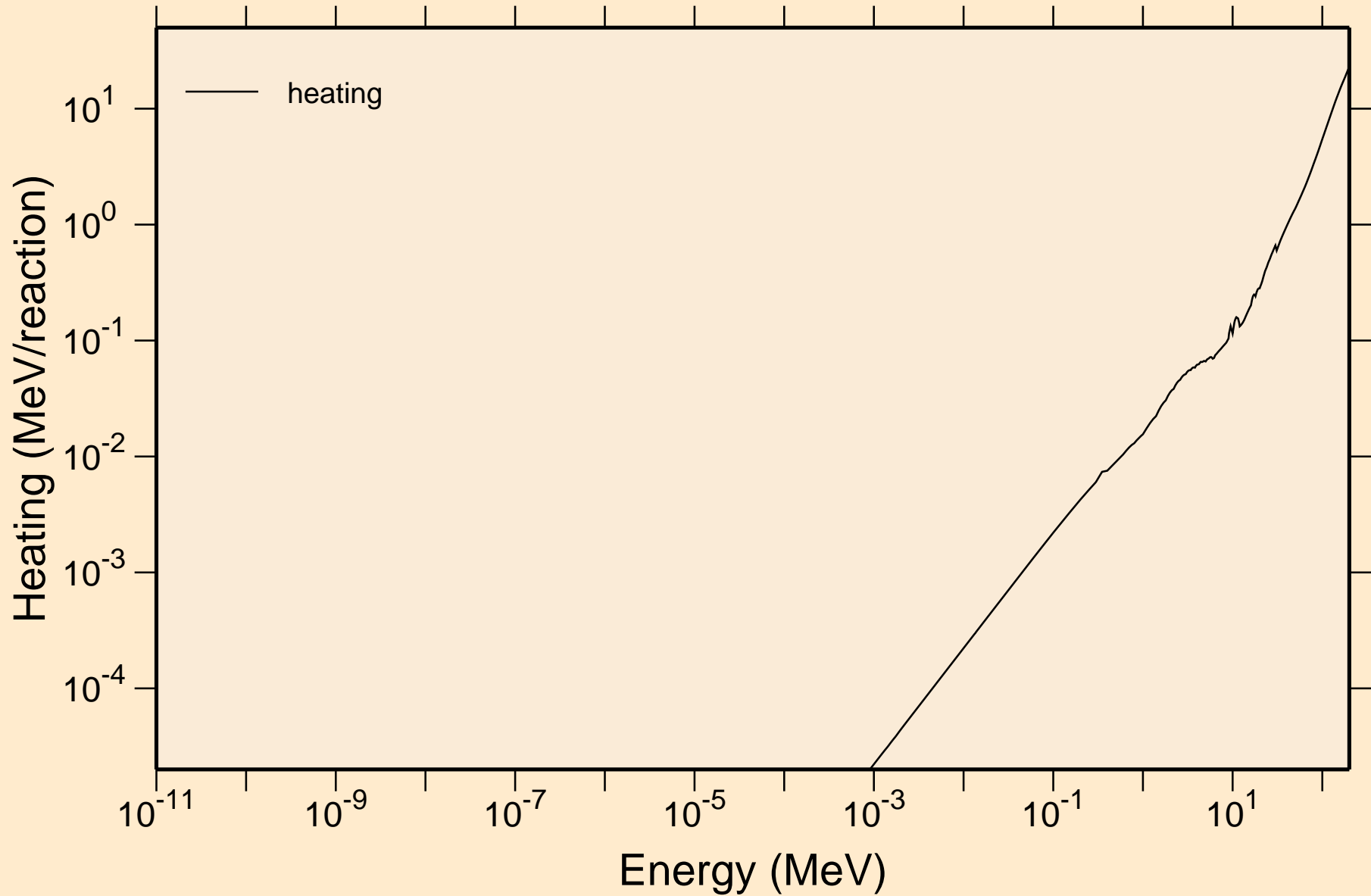
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resonance absorption cross sections



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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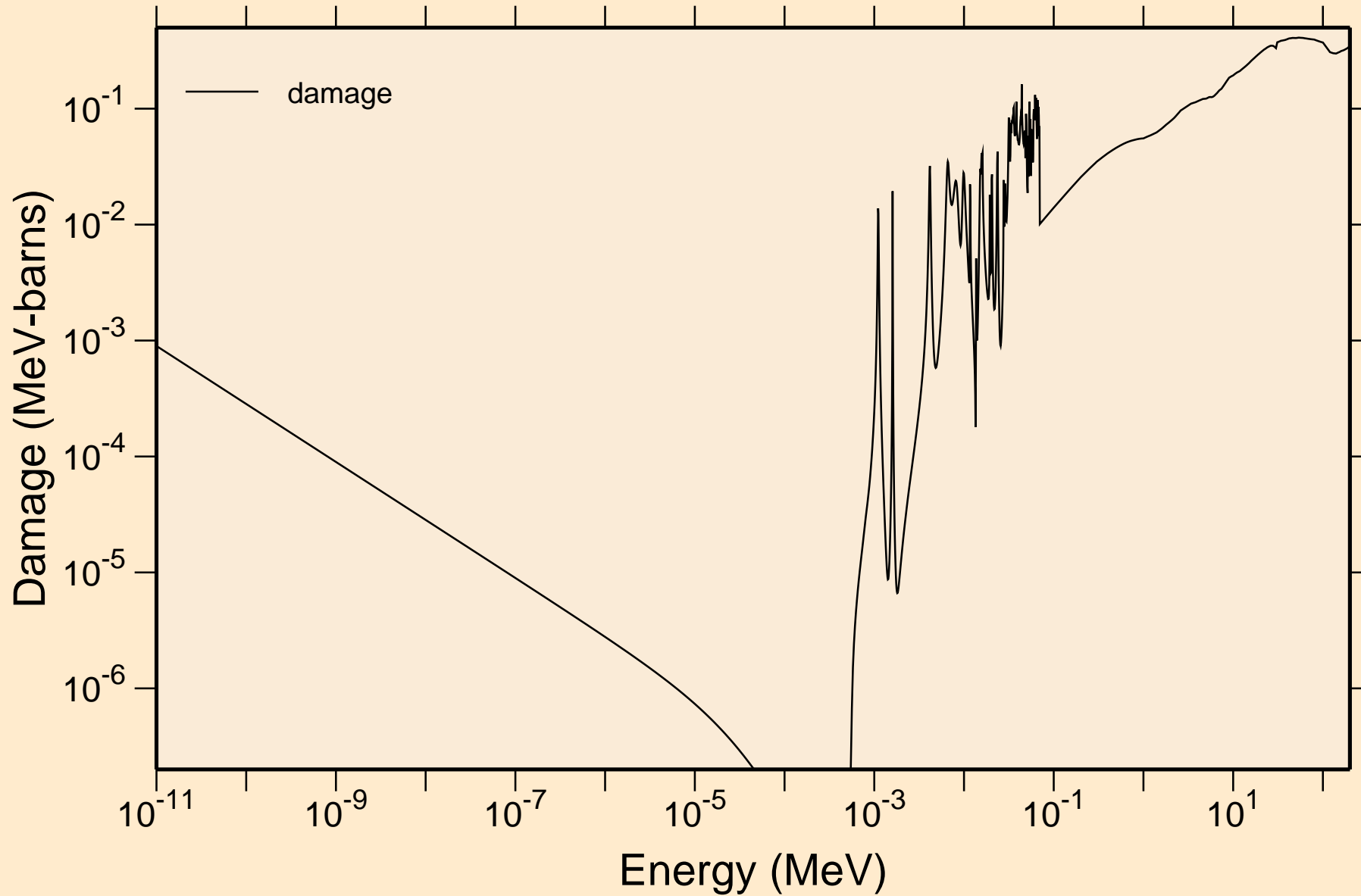


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Heating

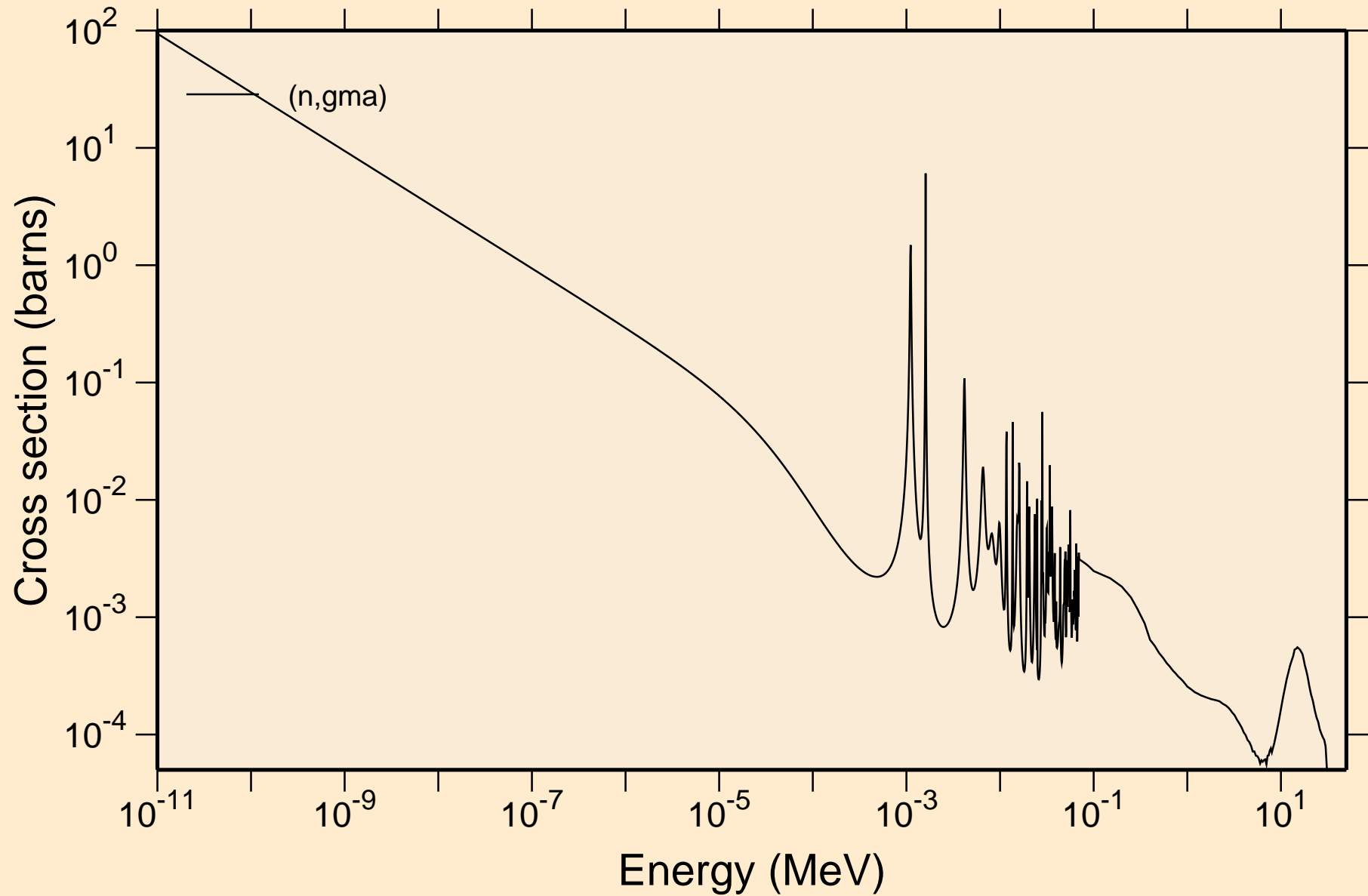




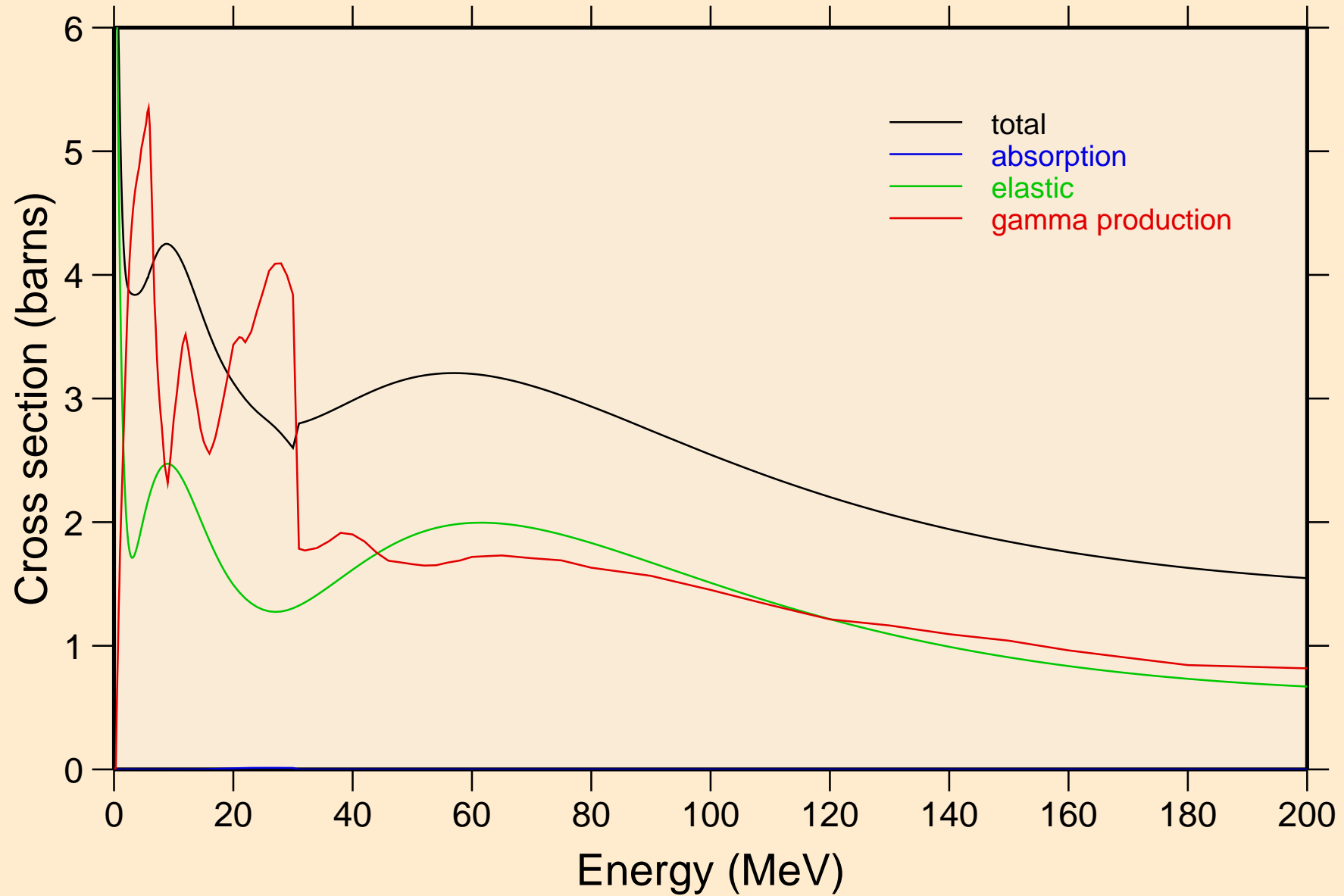
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Damage



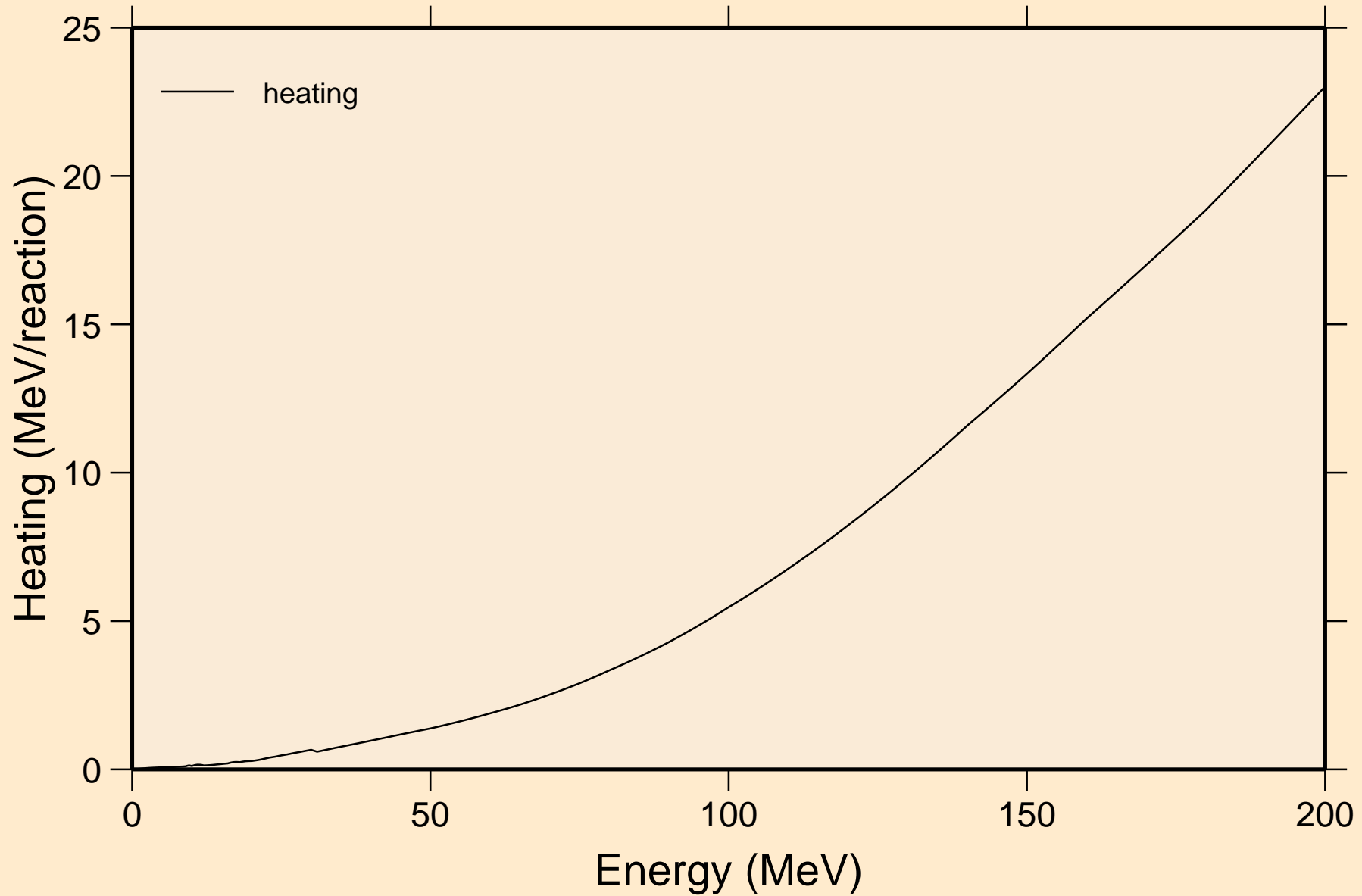
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Non-threshold reactions



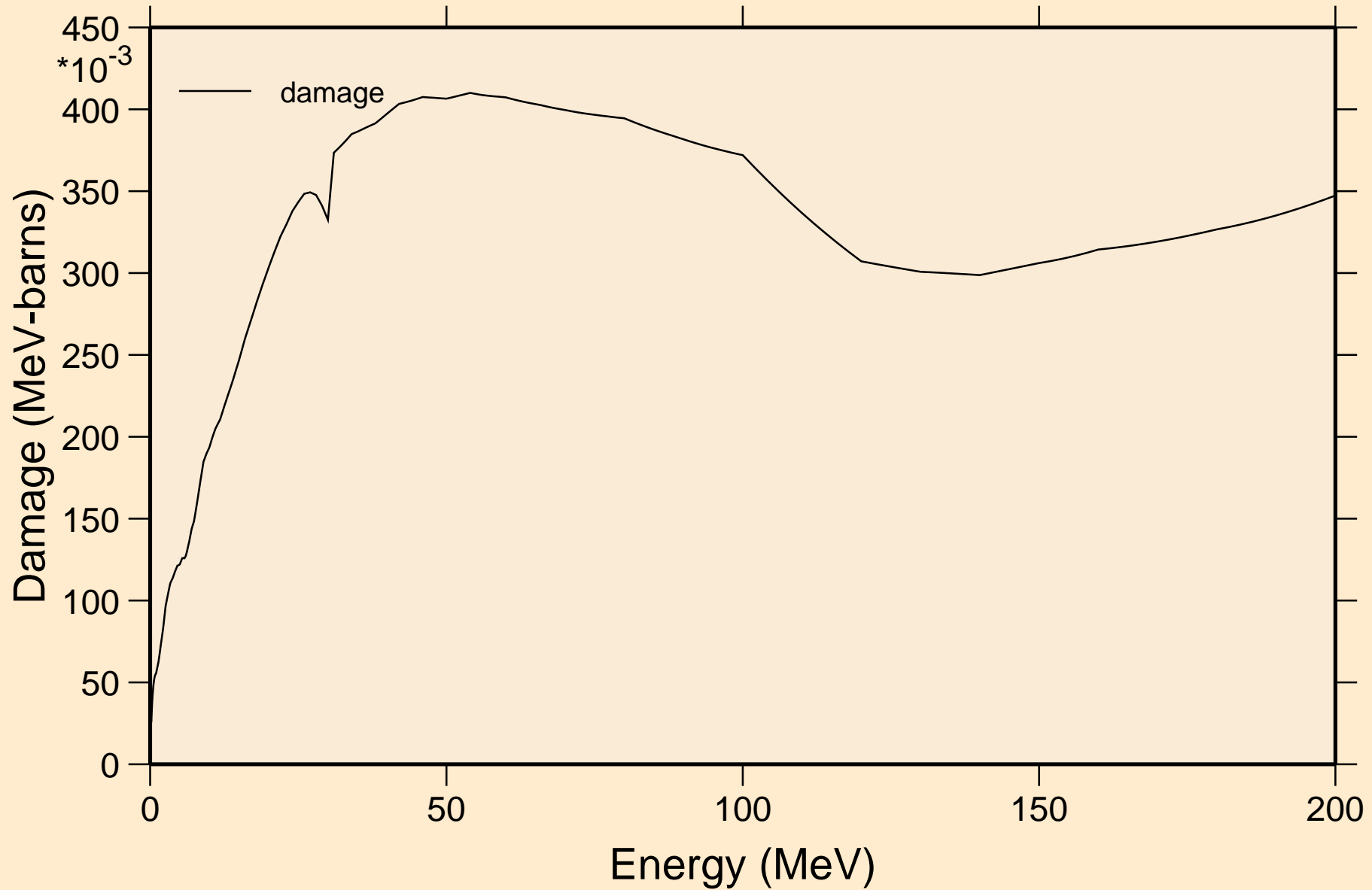
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Principal cross sections



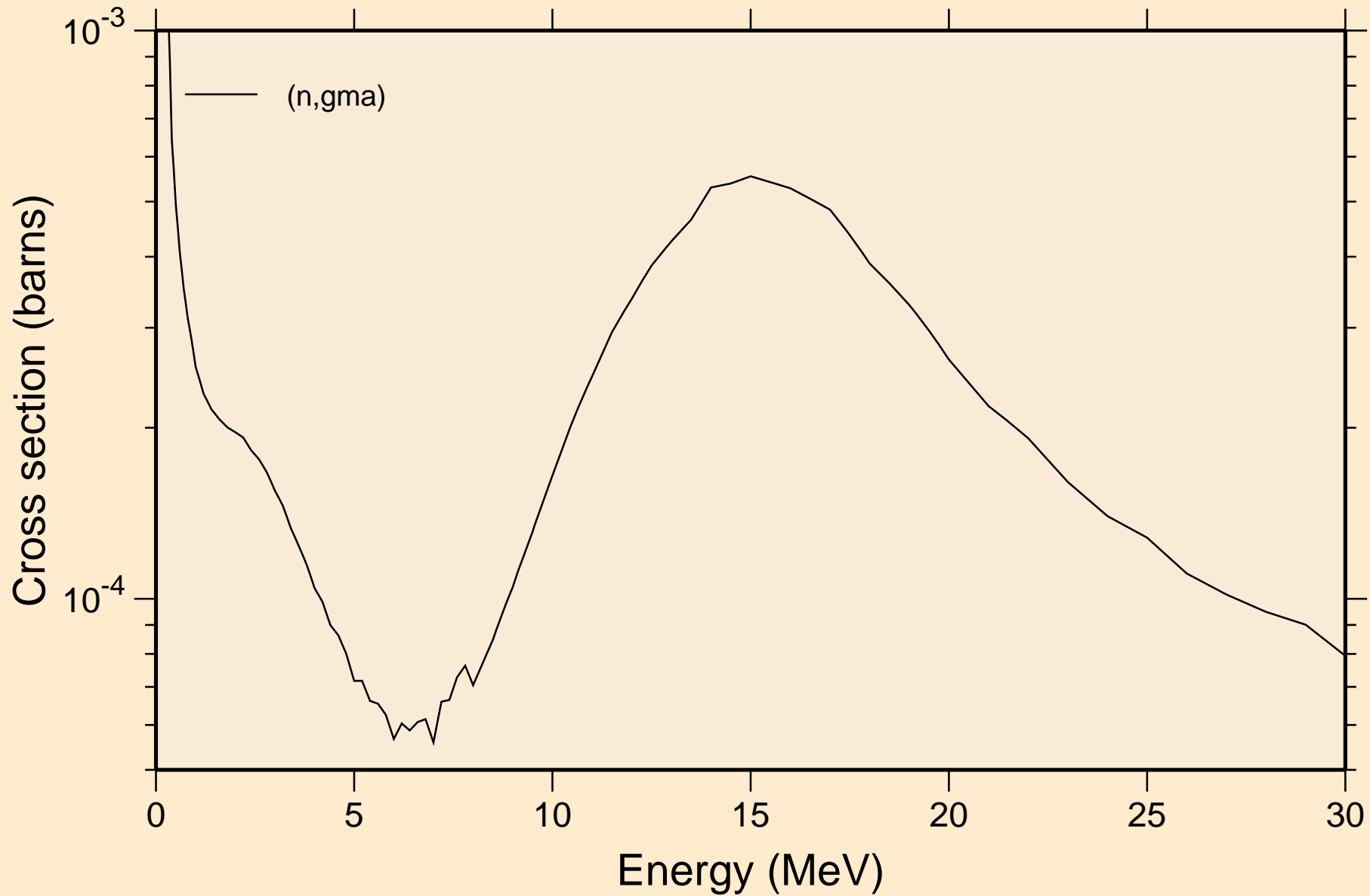
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Heating



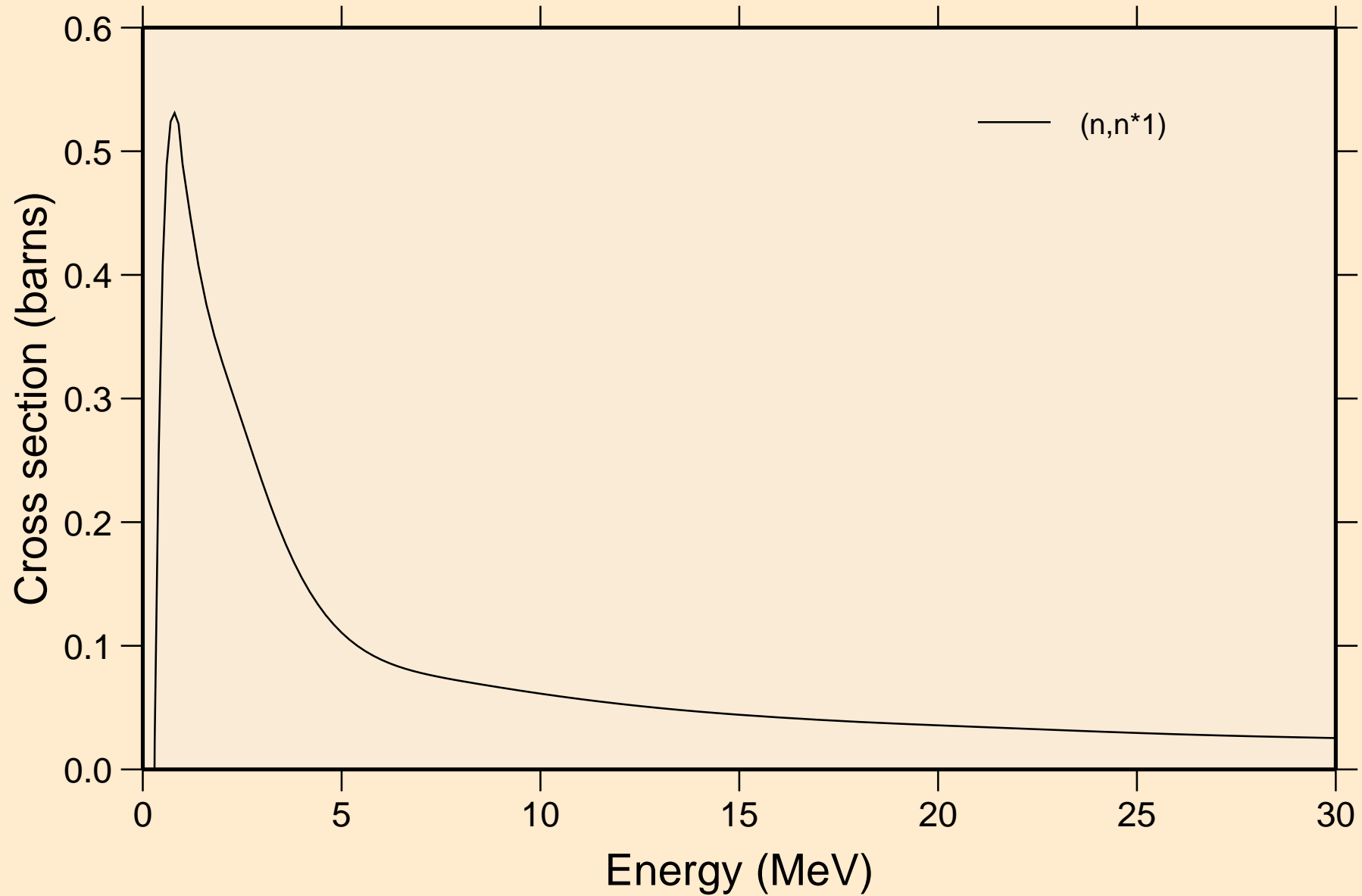
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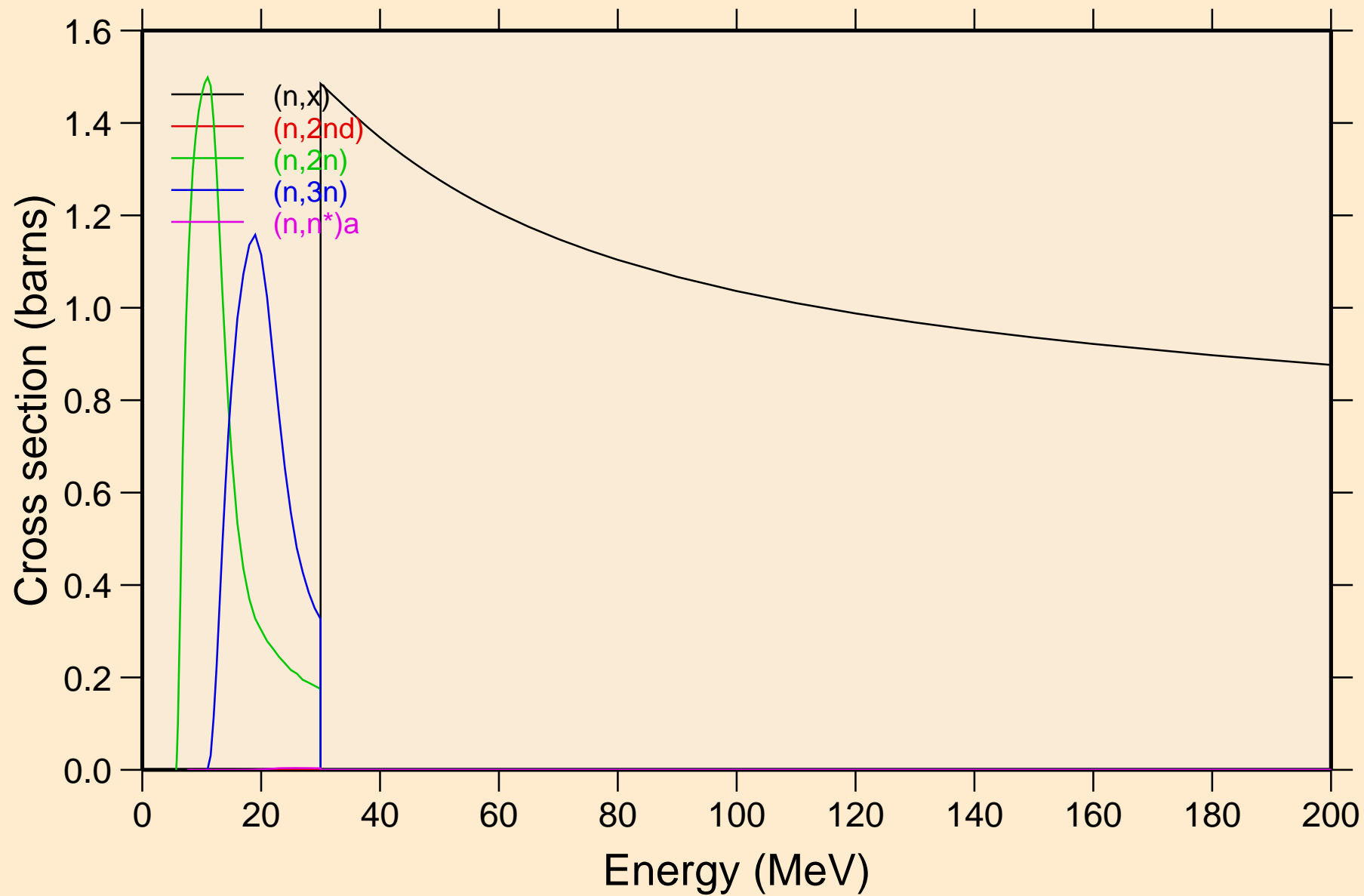
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Non-threshold reactions



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

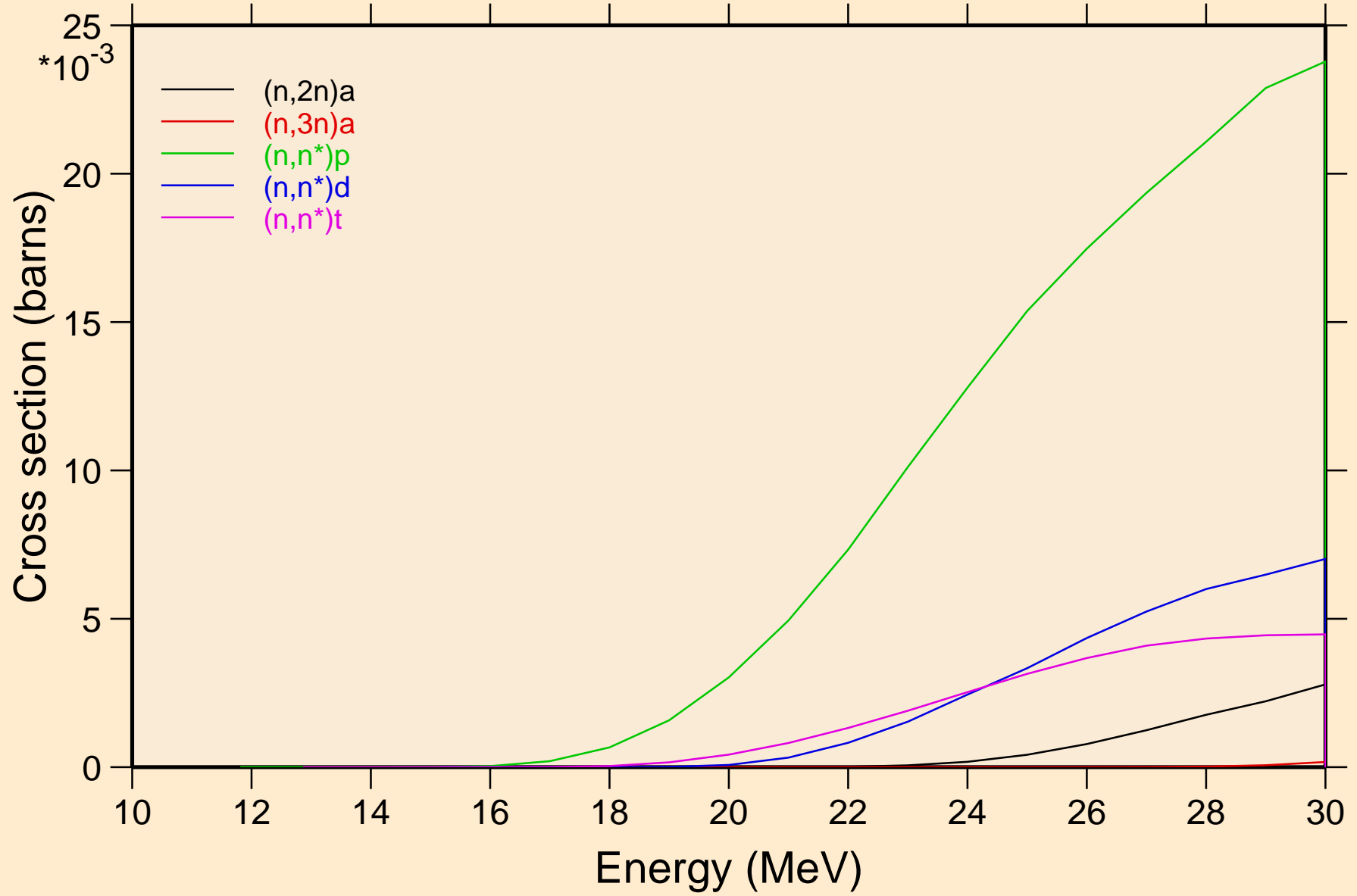


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Threshold reactions

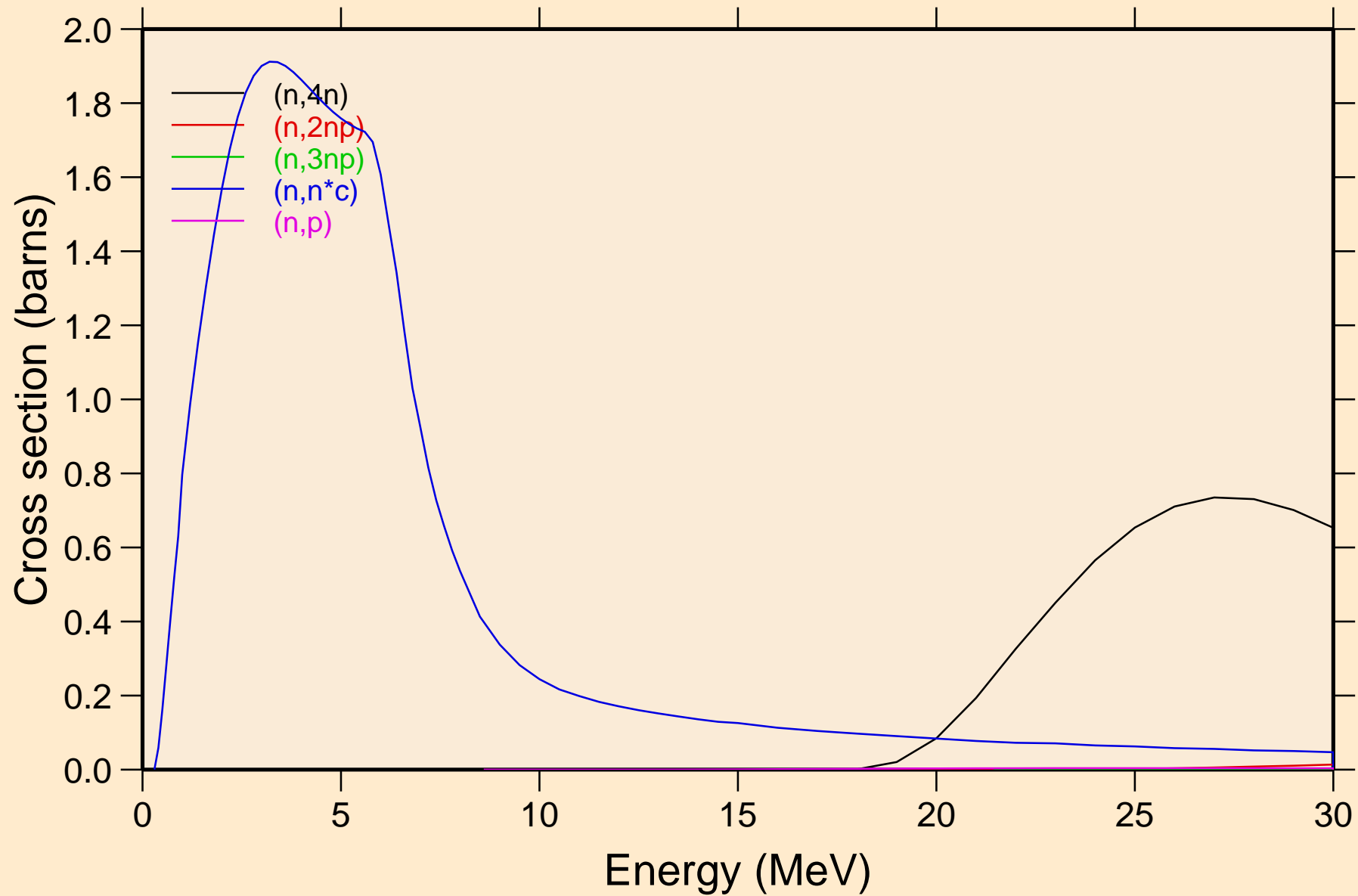




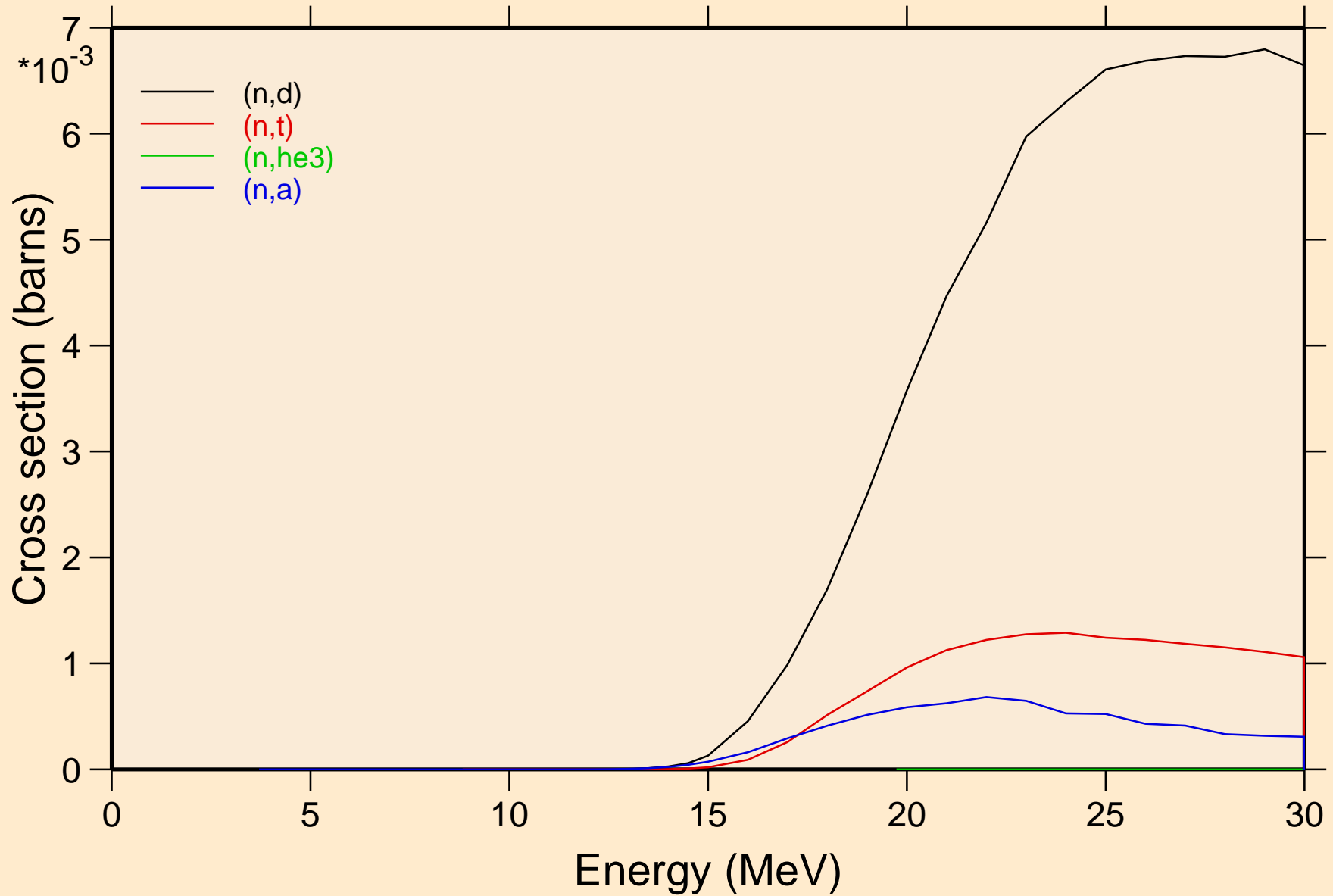
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Threshold reactions



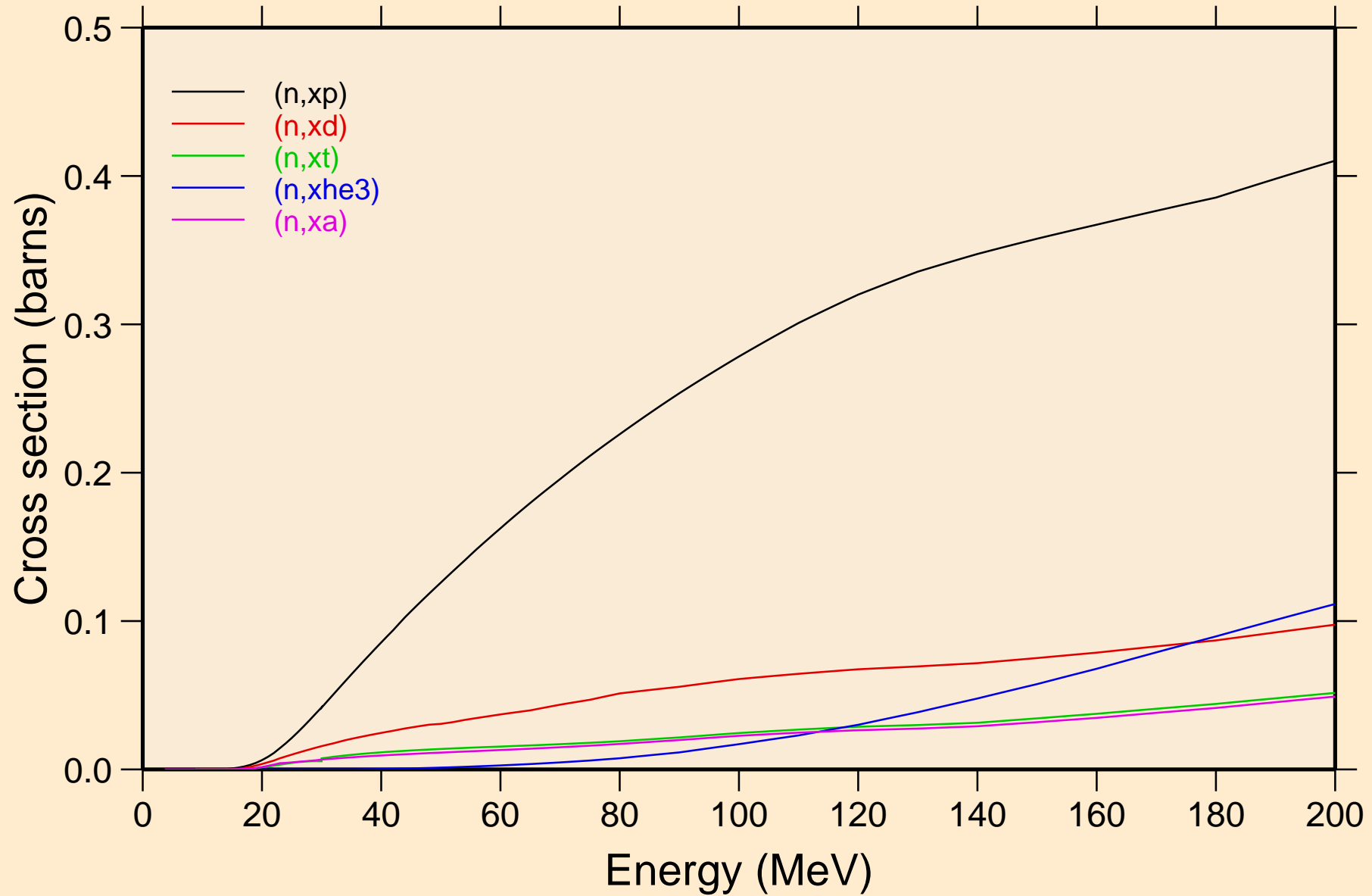
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Threshold reactions



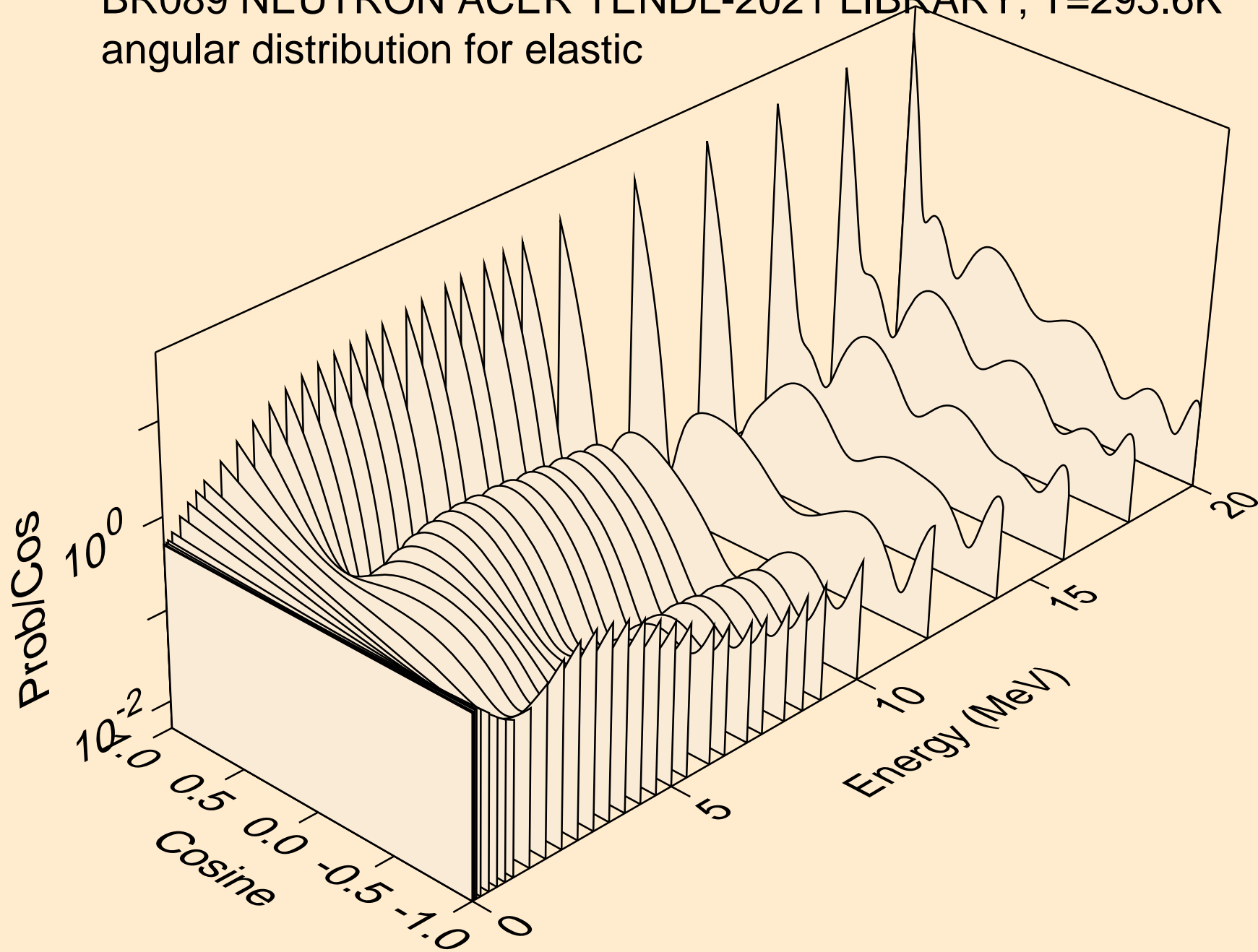
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Threshold reactions



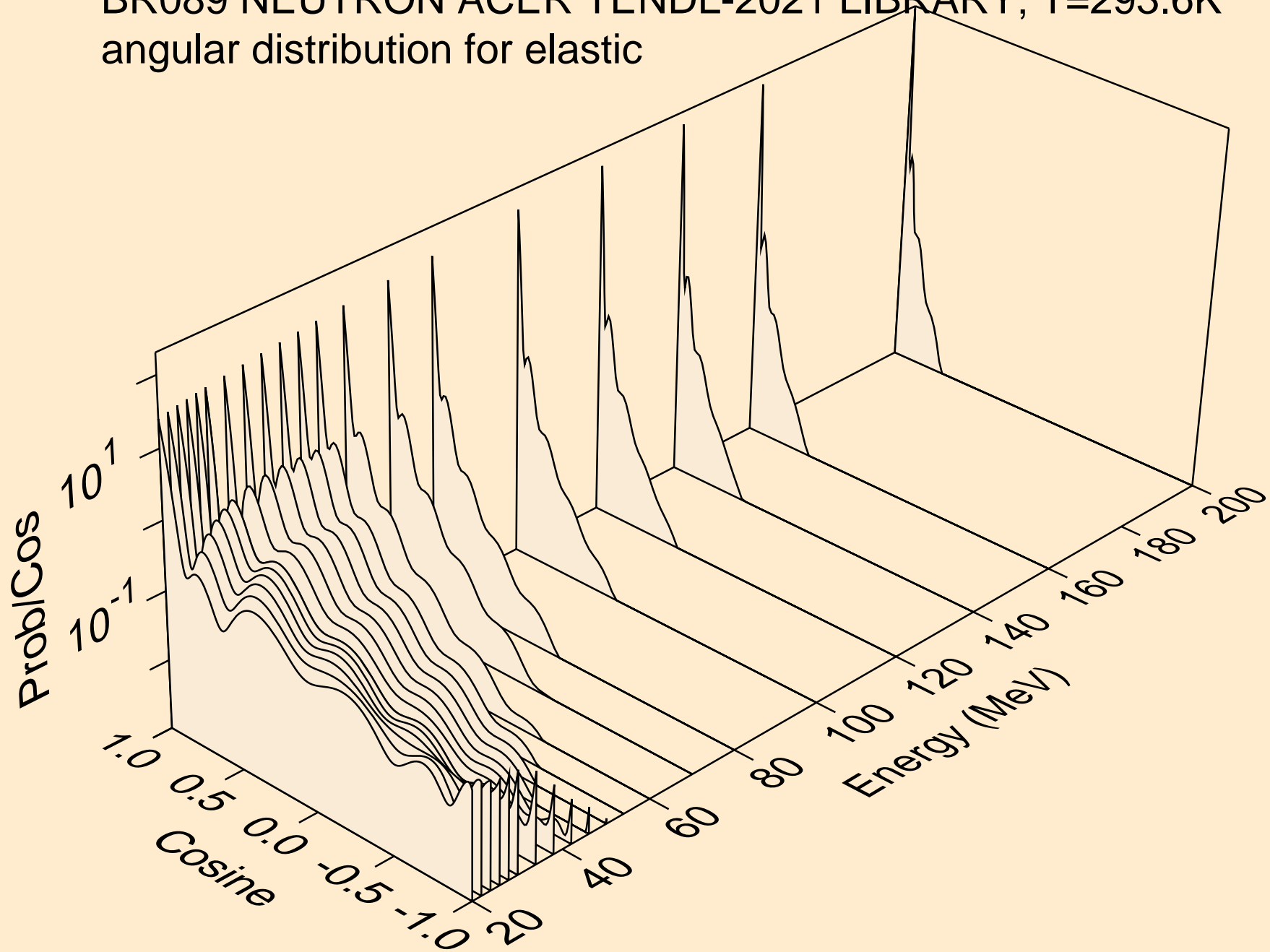
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Threshold reactions



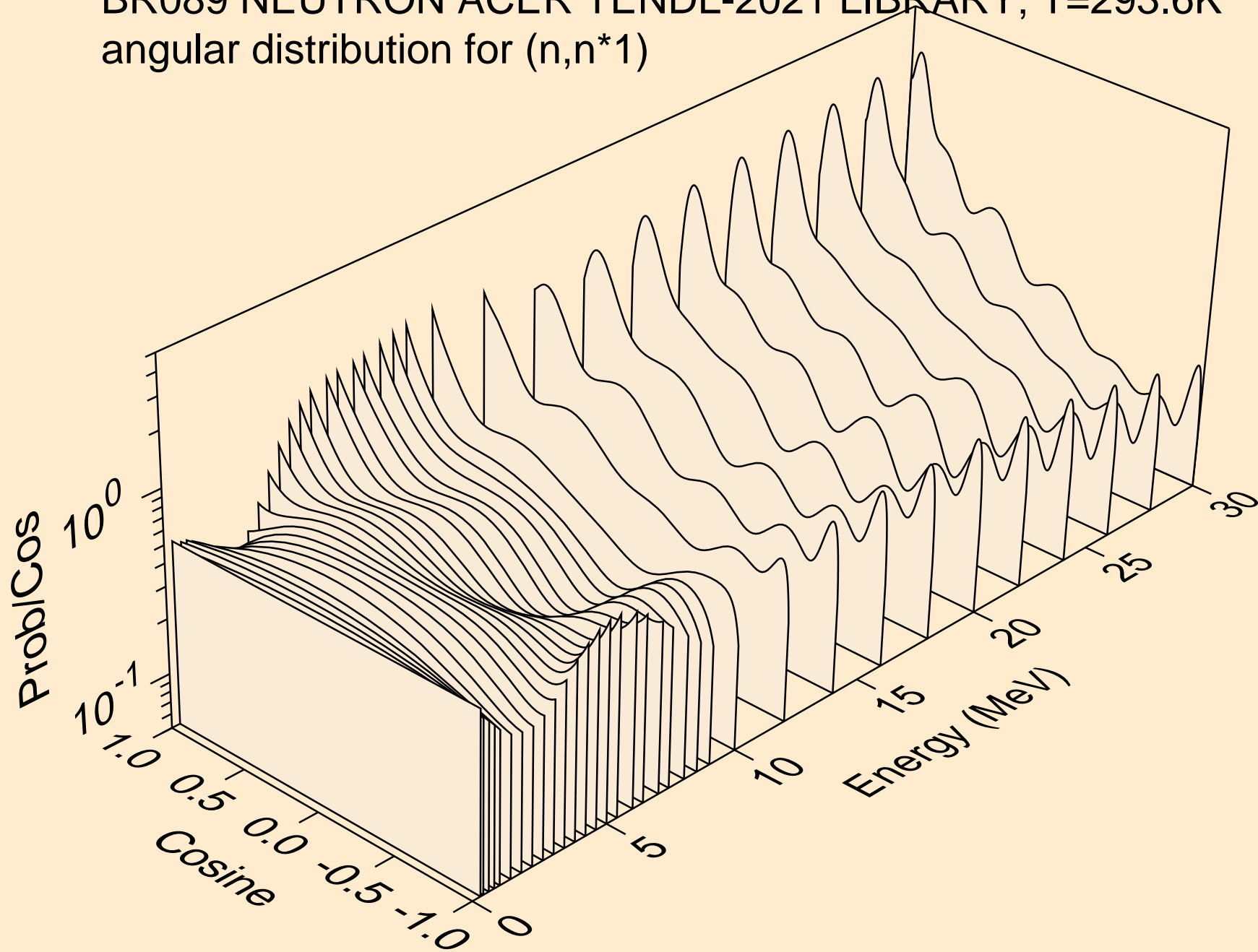
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angular distribution for elastic



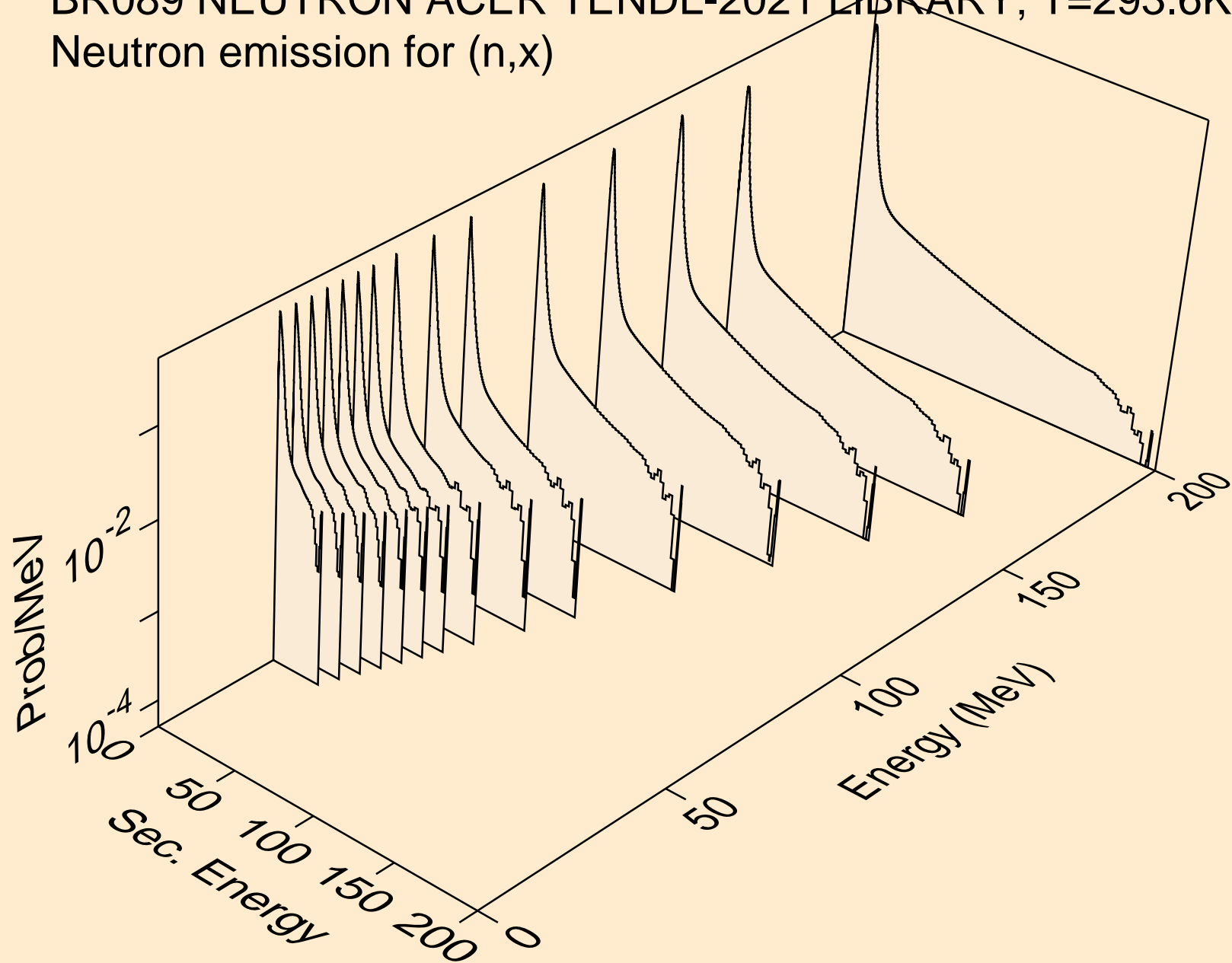
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

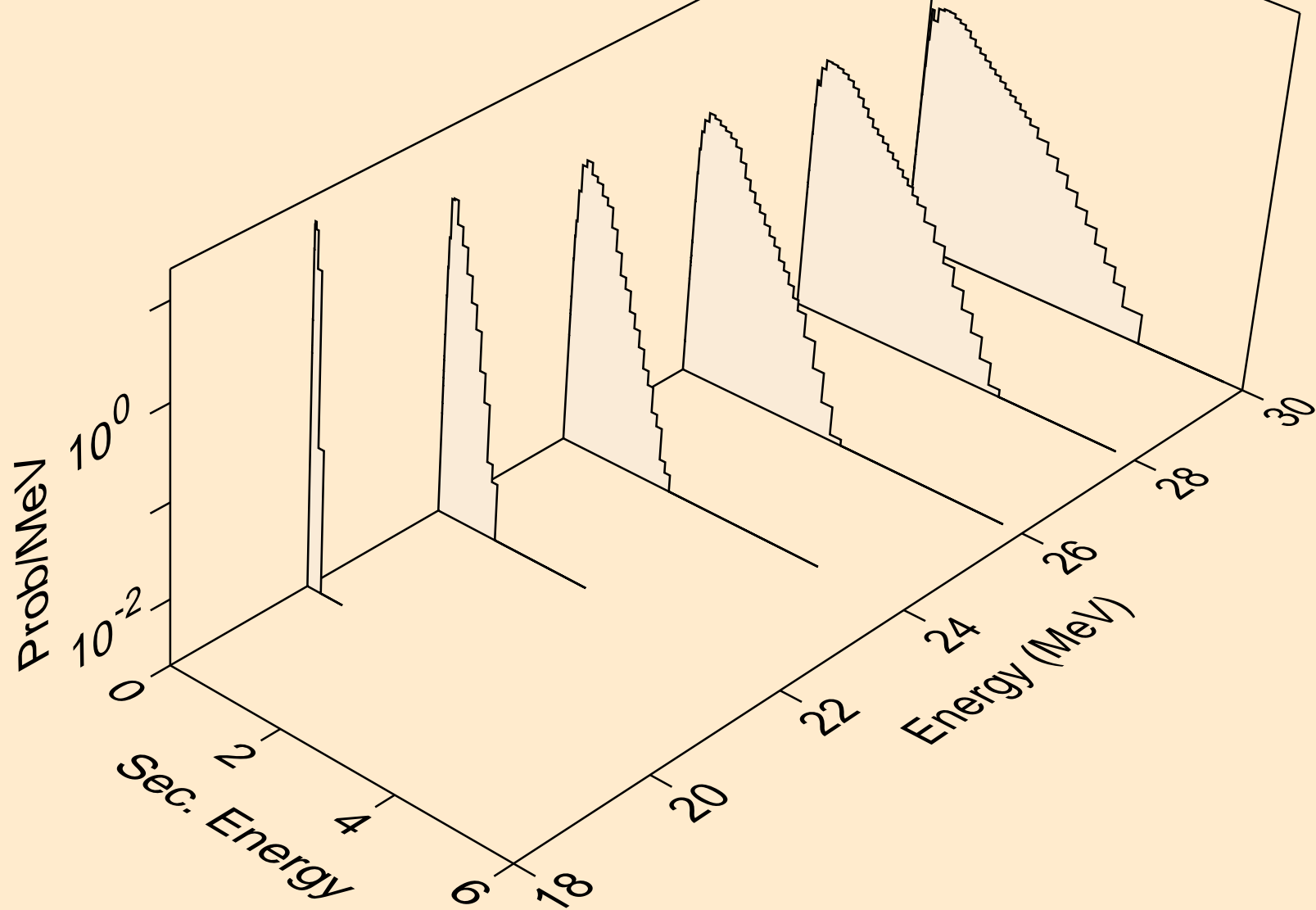


BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

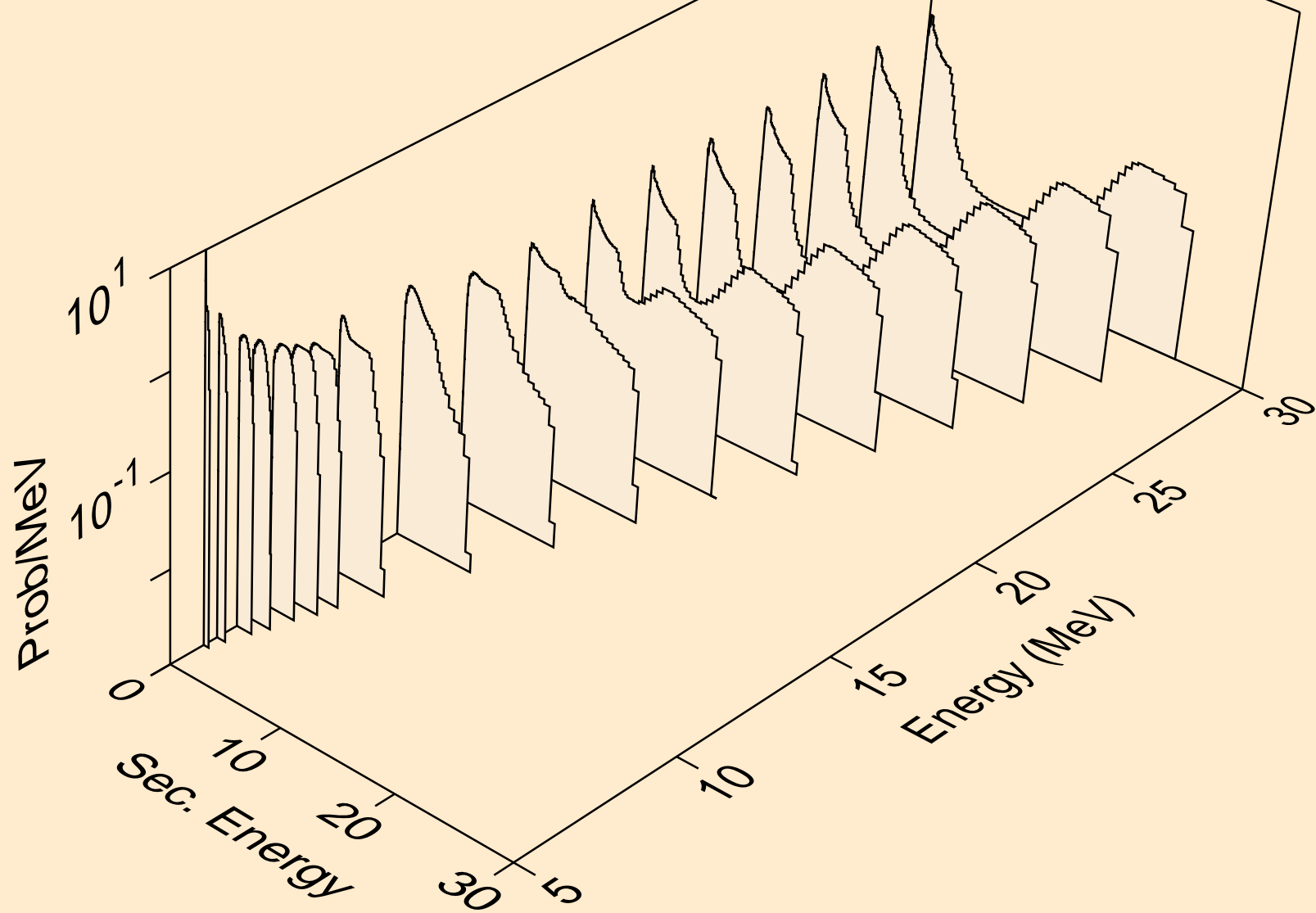




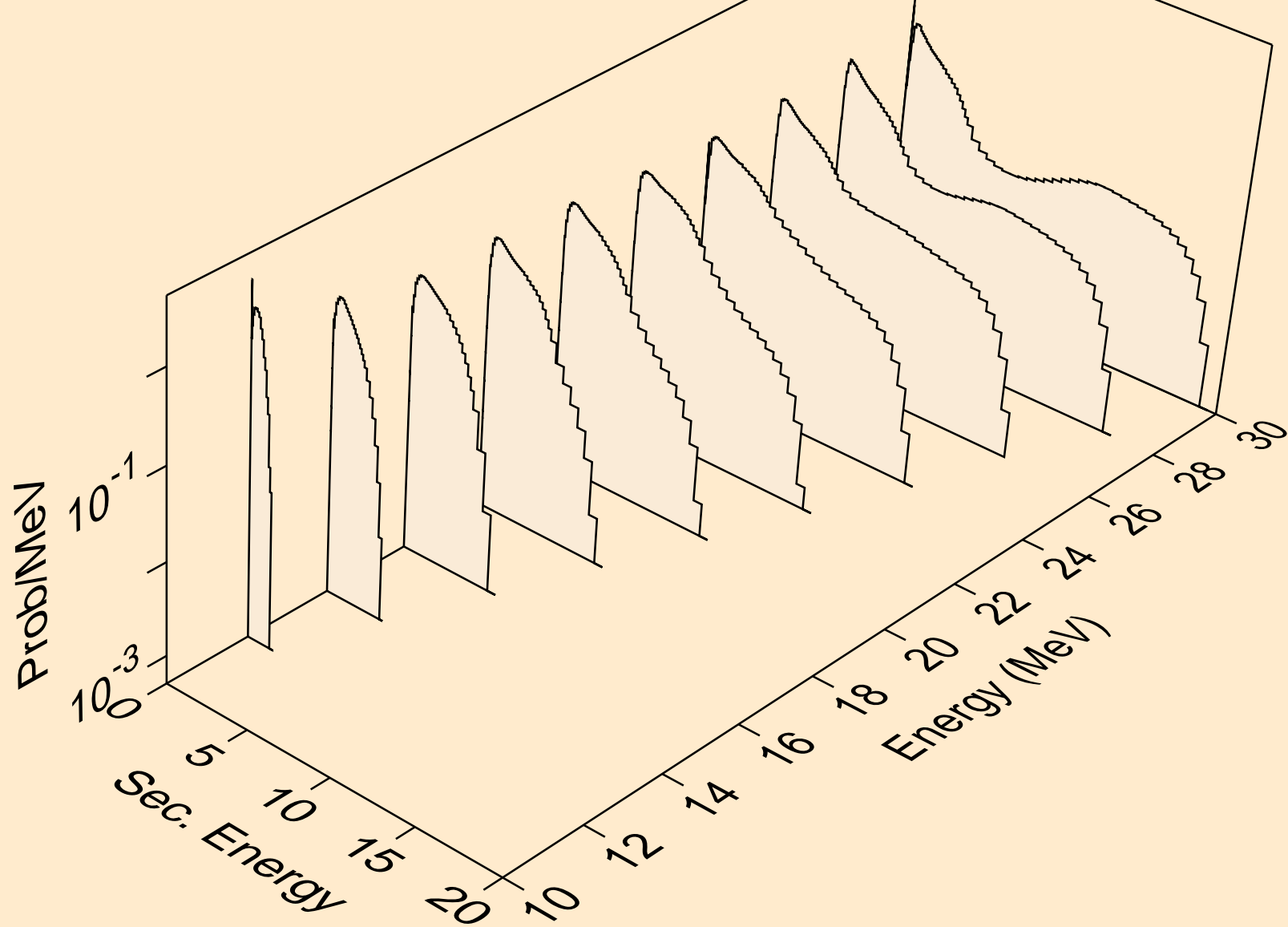
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Neutron emission for (n,2nd)



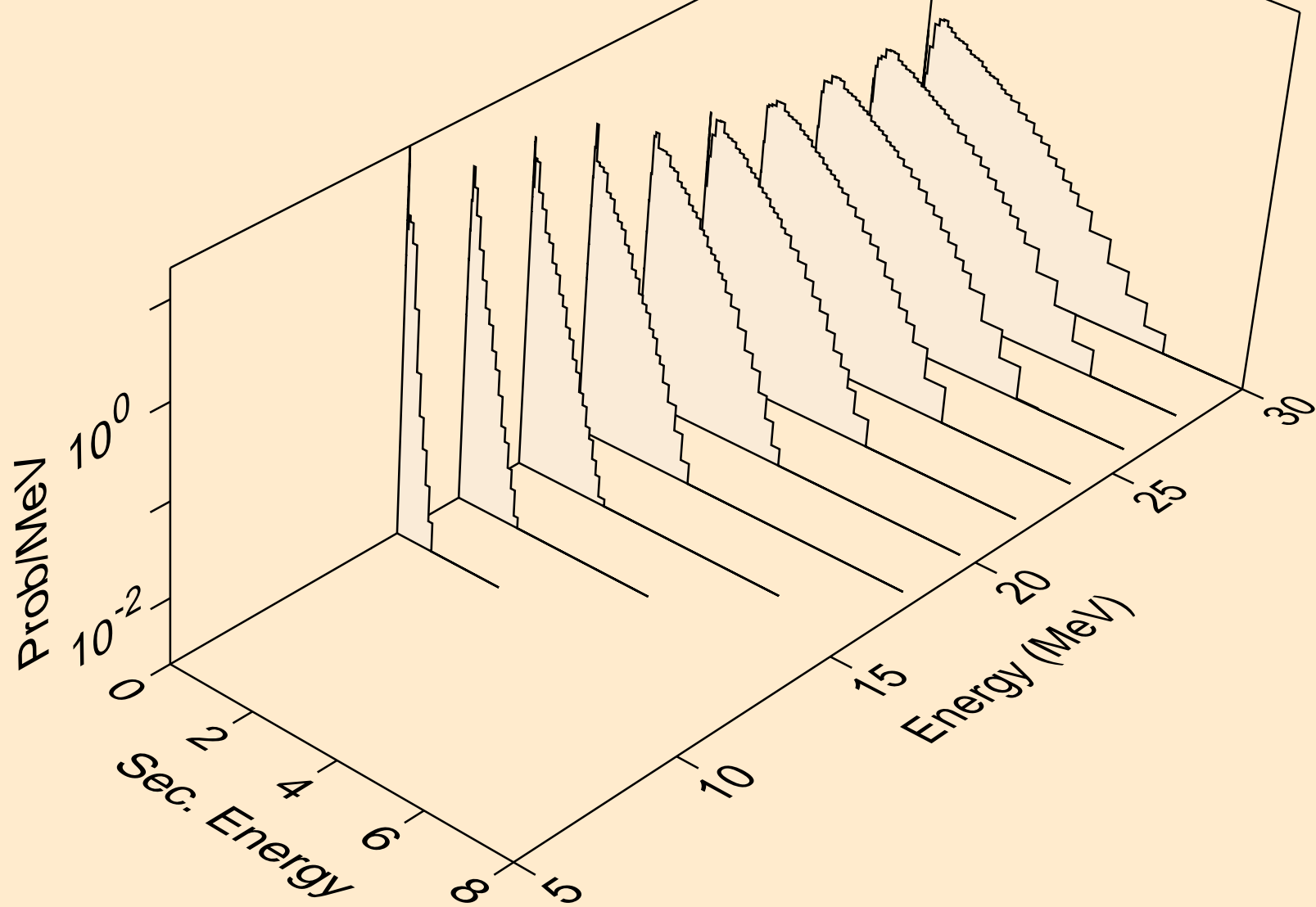
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Neutron emission for (n,2n)



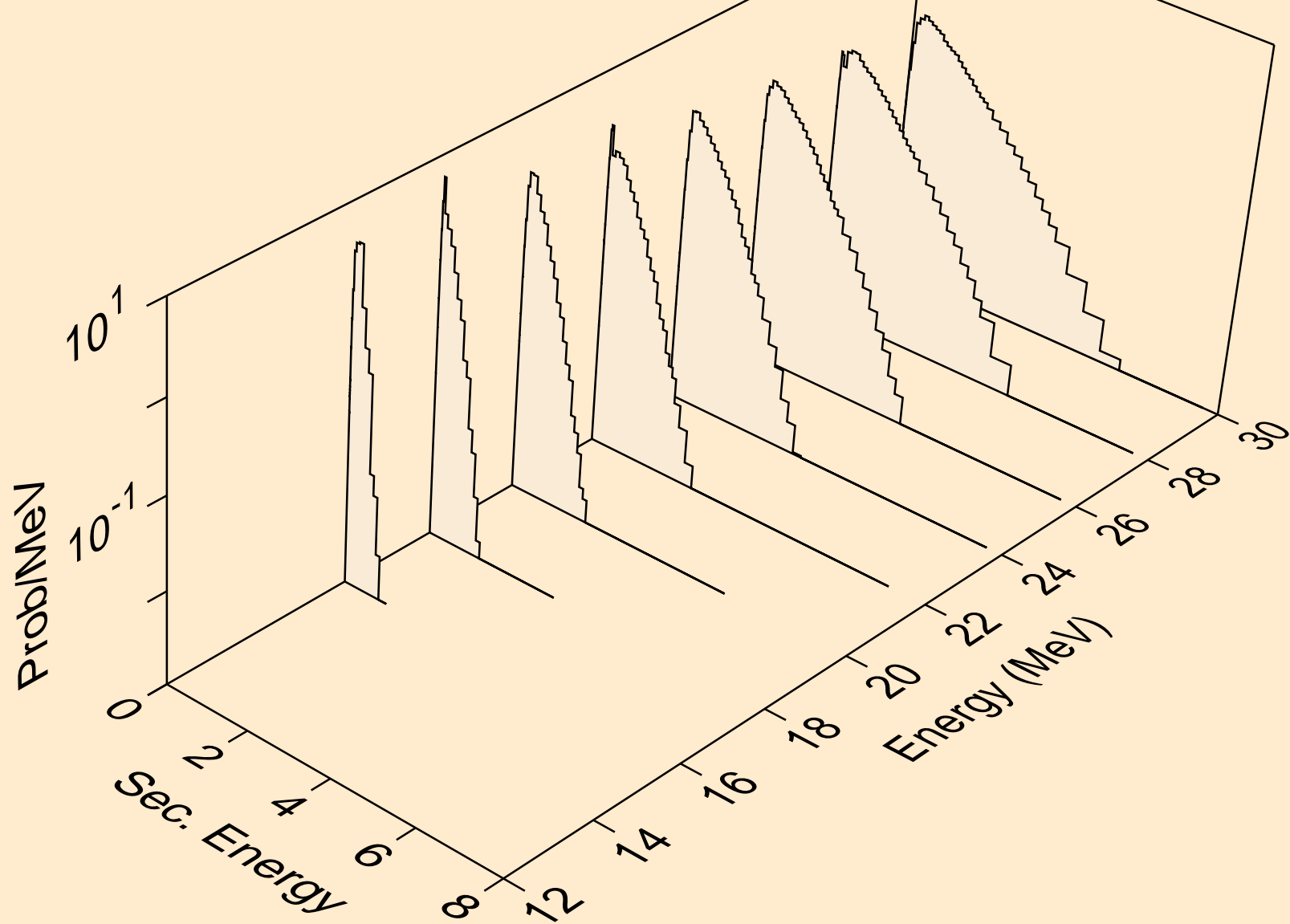
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Neutron emission for (n,3n)



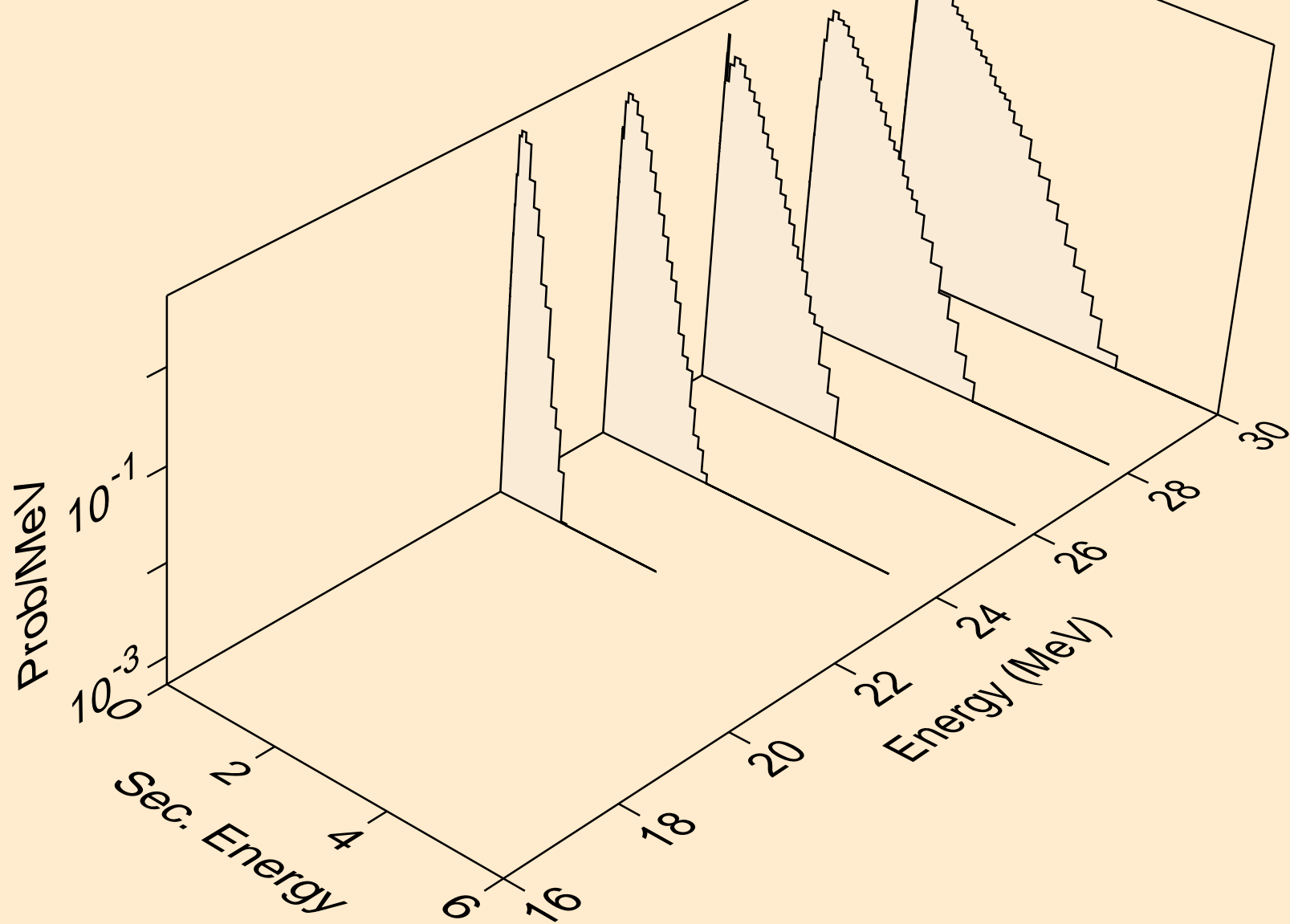
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Neutron emission for (n,n\*)a



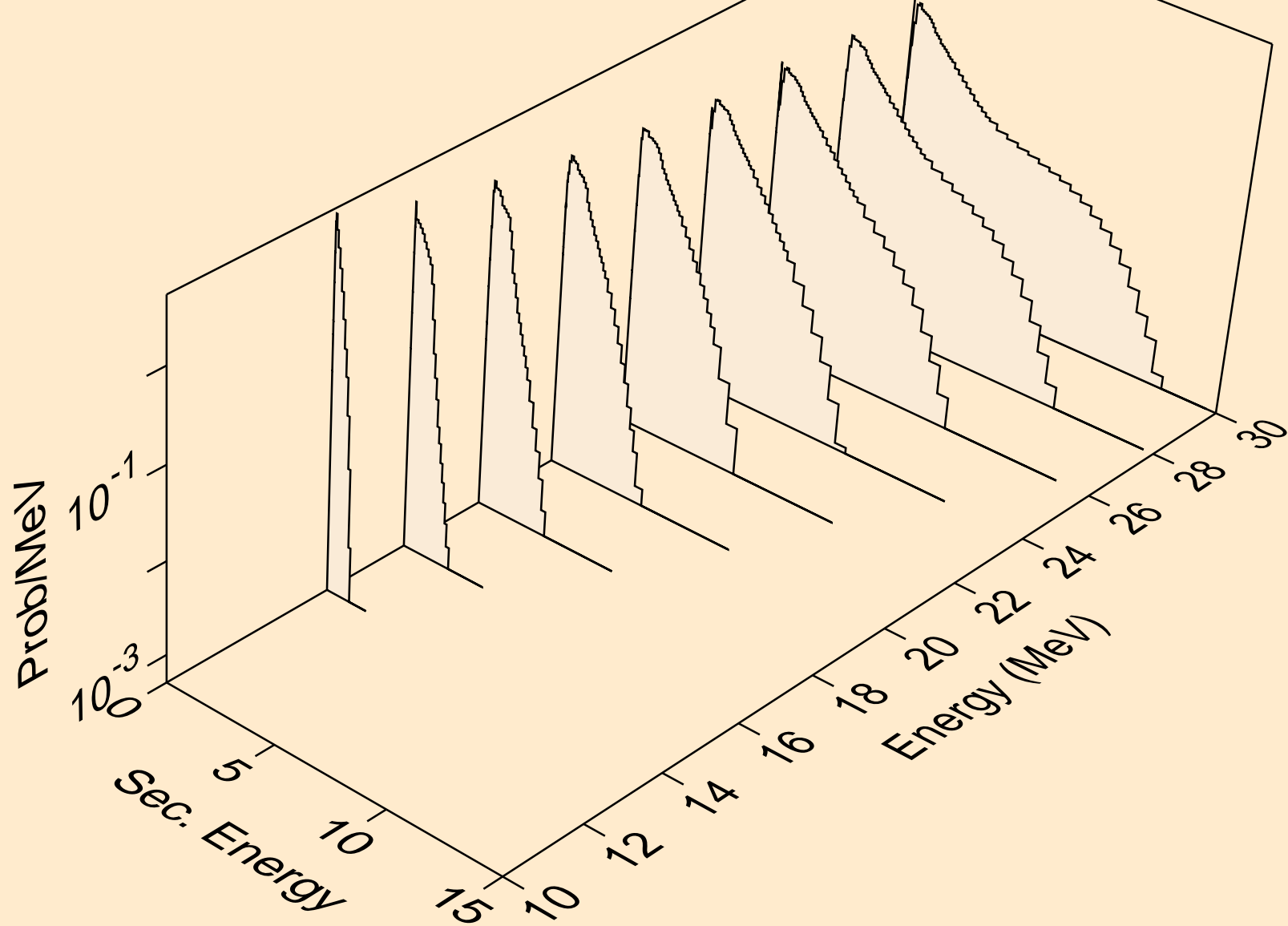
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Neutron emission for (n,2n)a



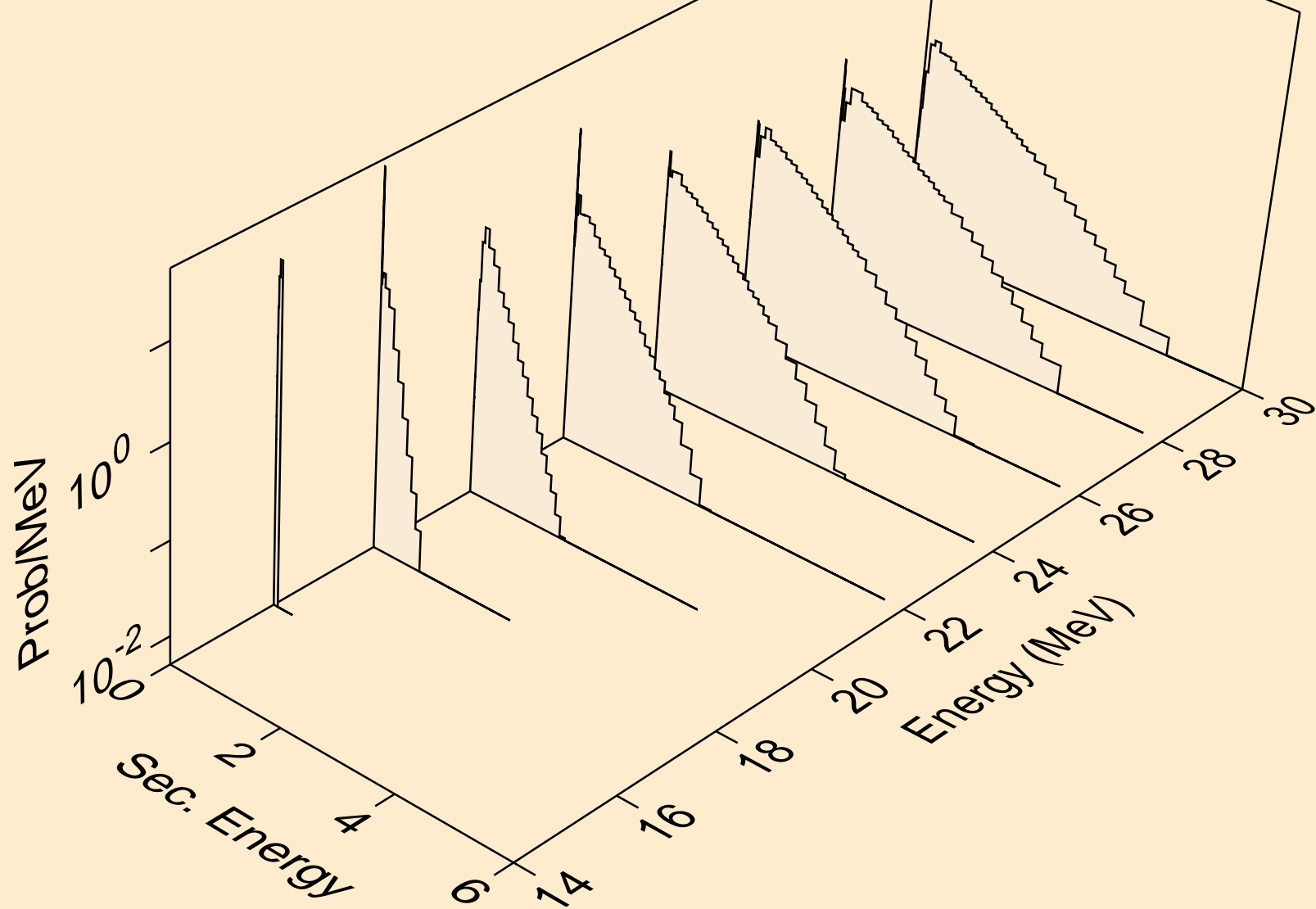
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

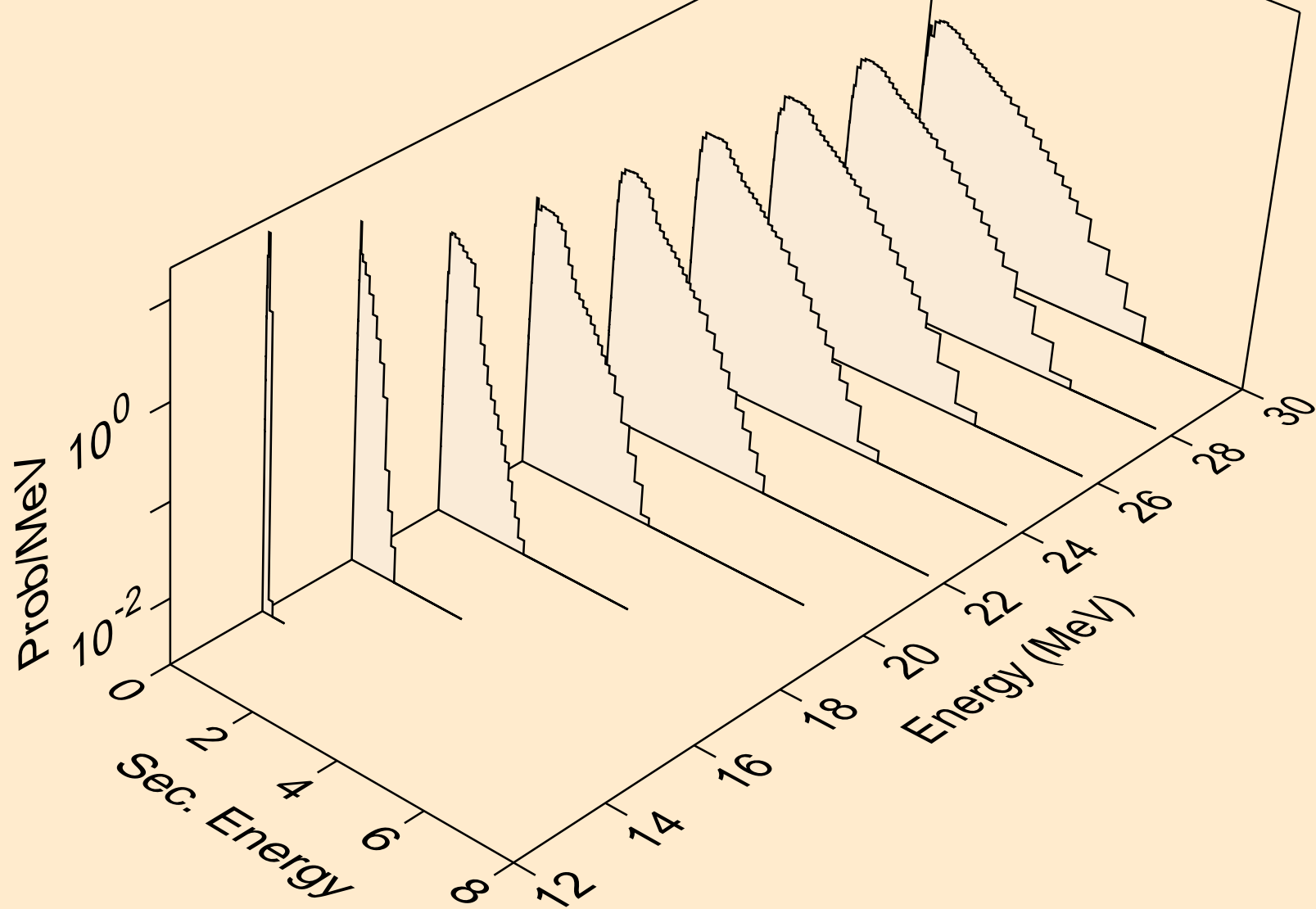


BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

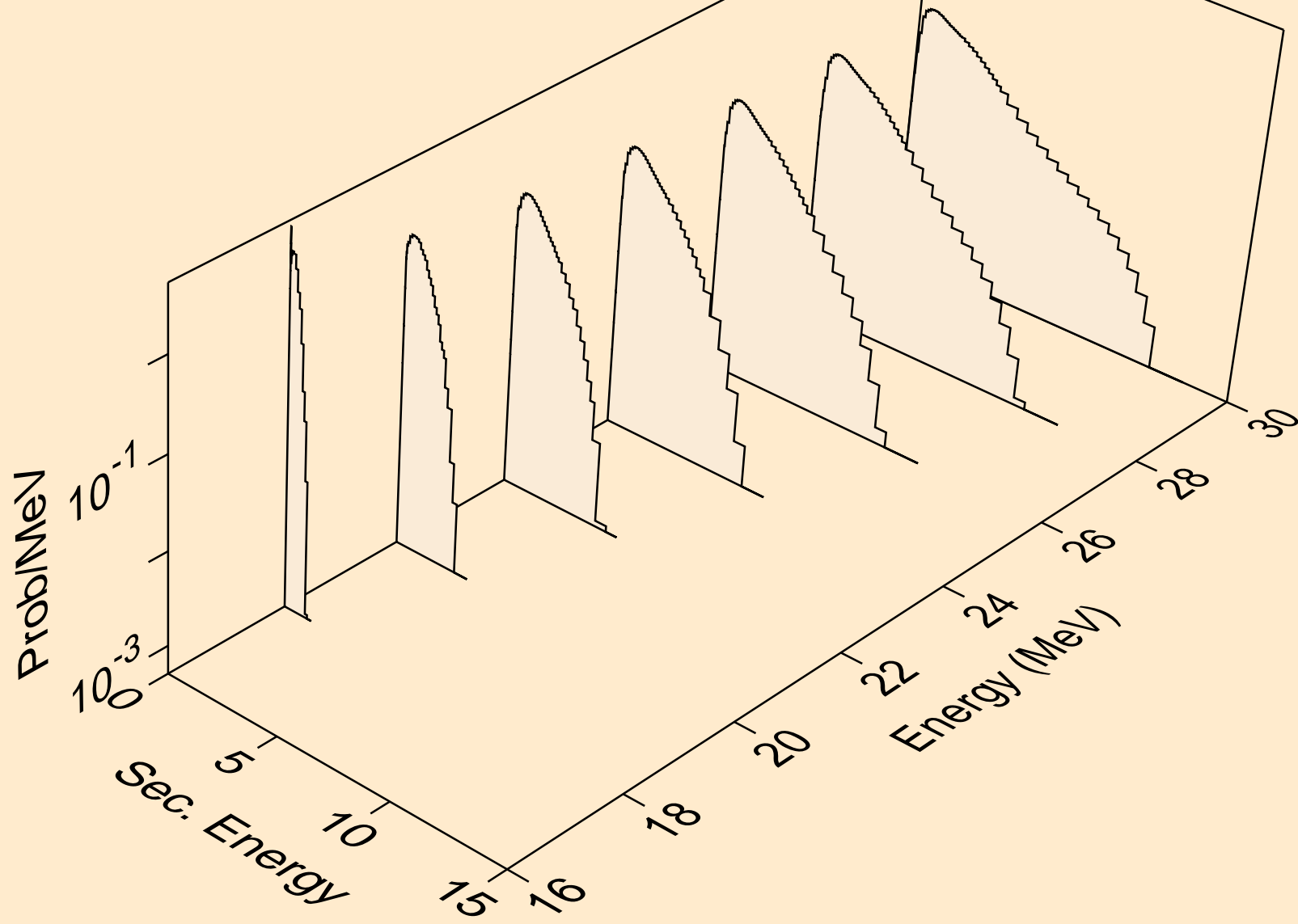




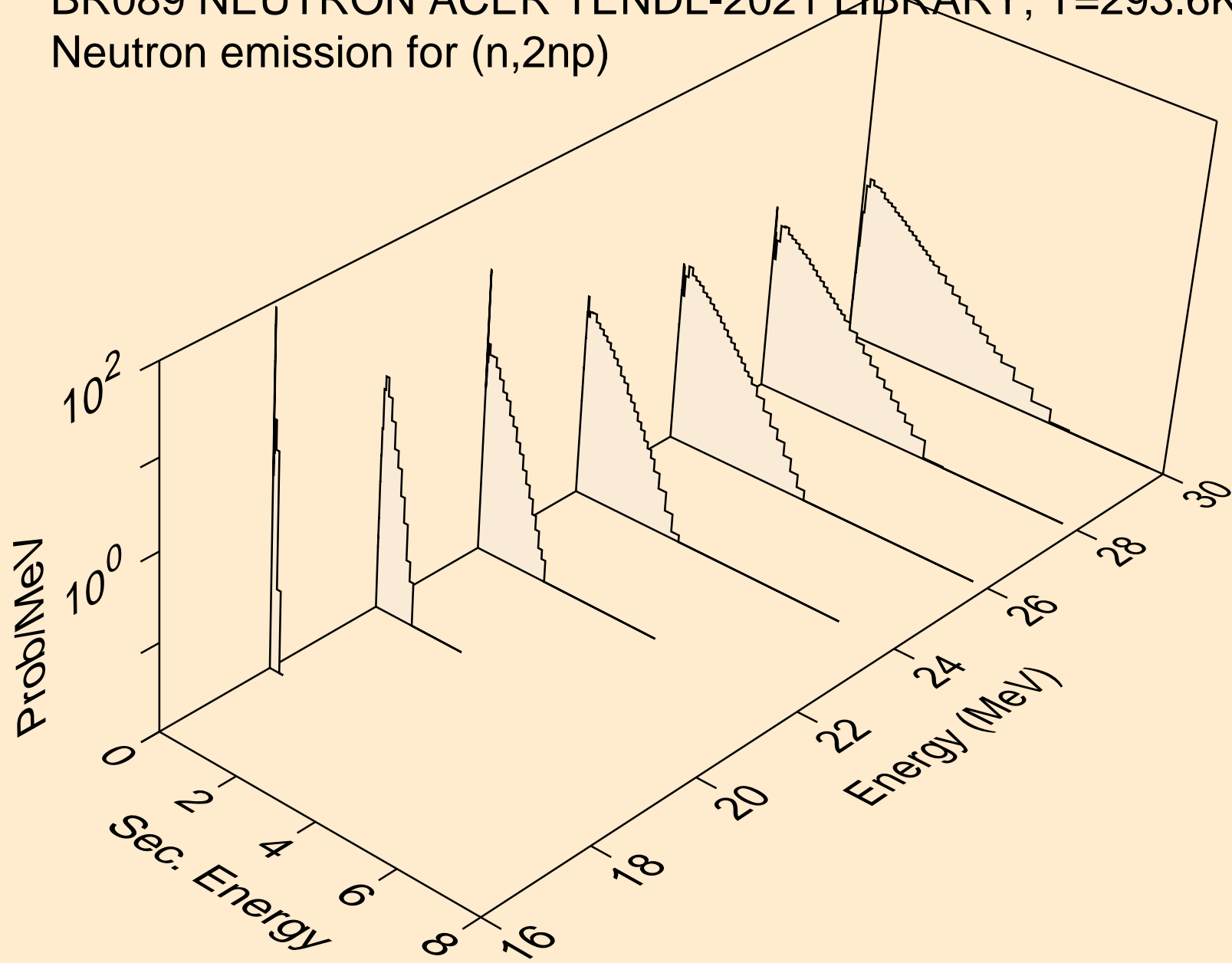
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Neutron emission for (n,n\*)t



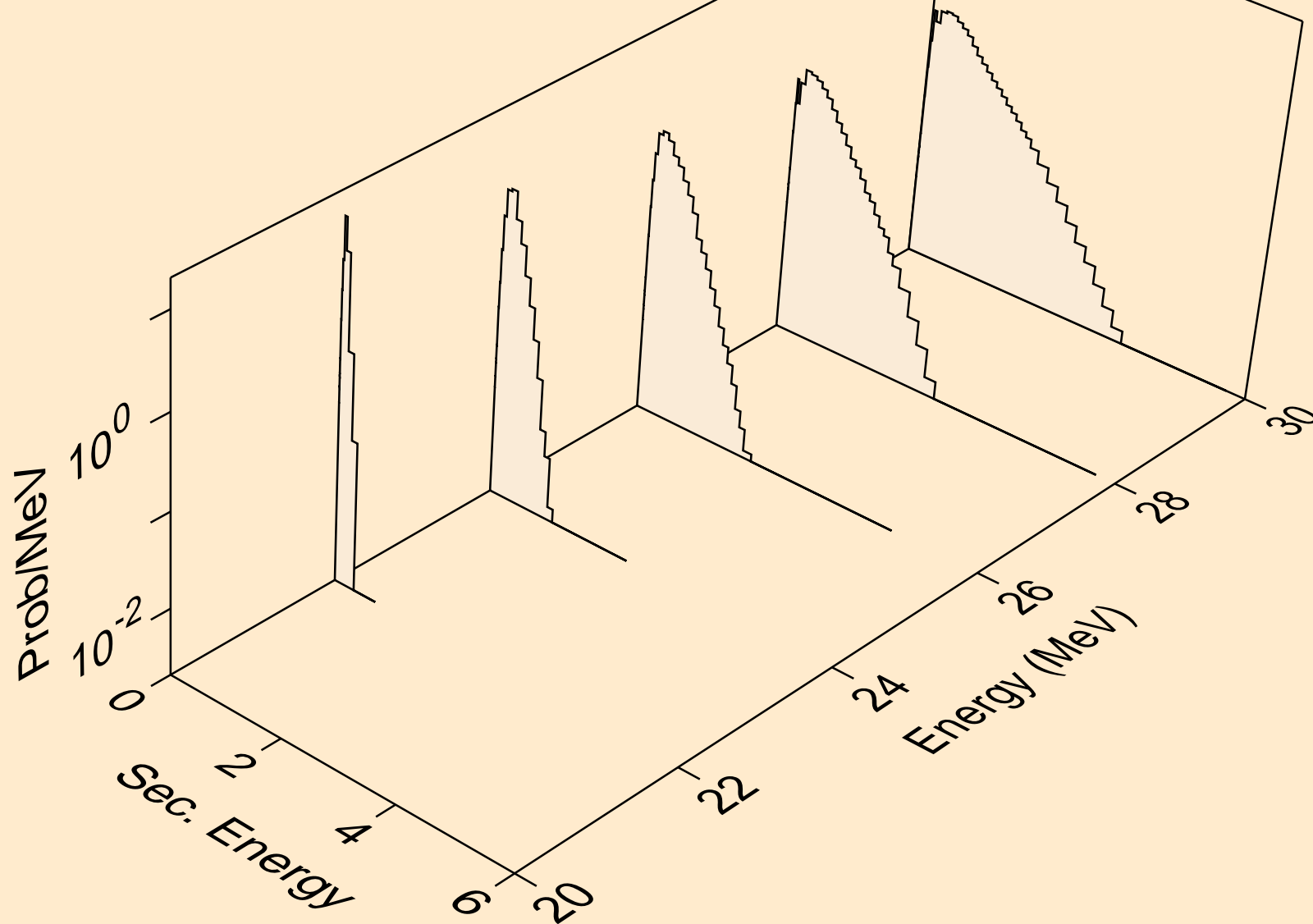
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Neutron emission for (n,4n)



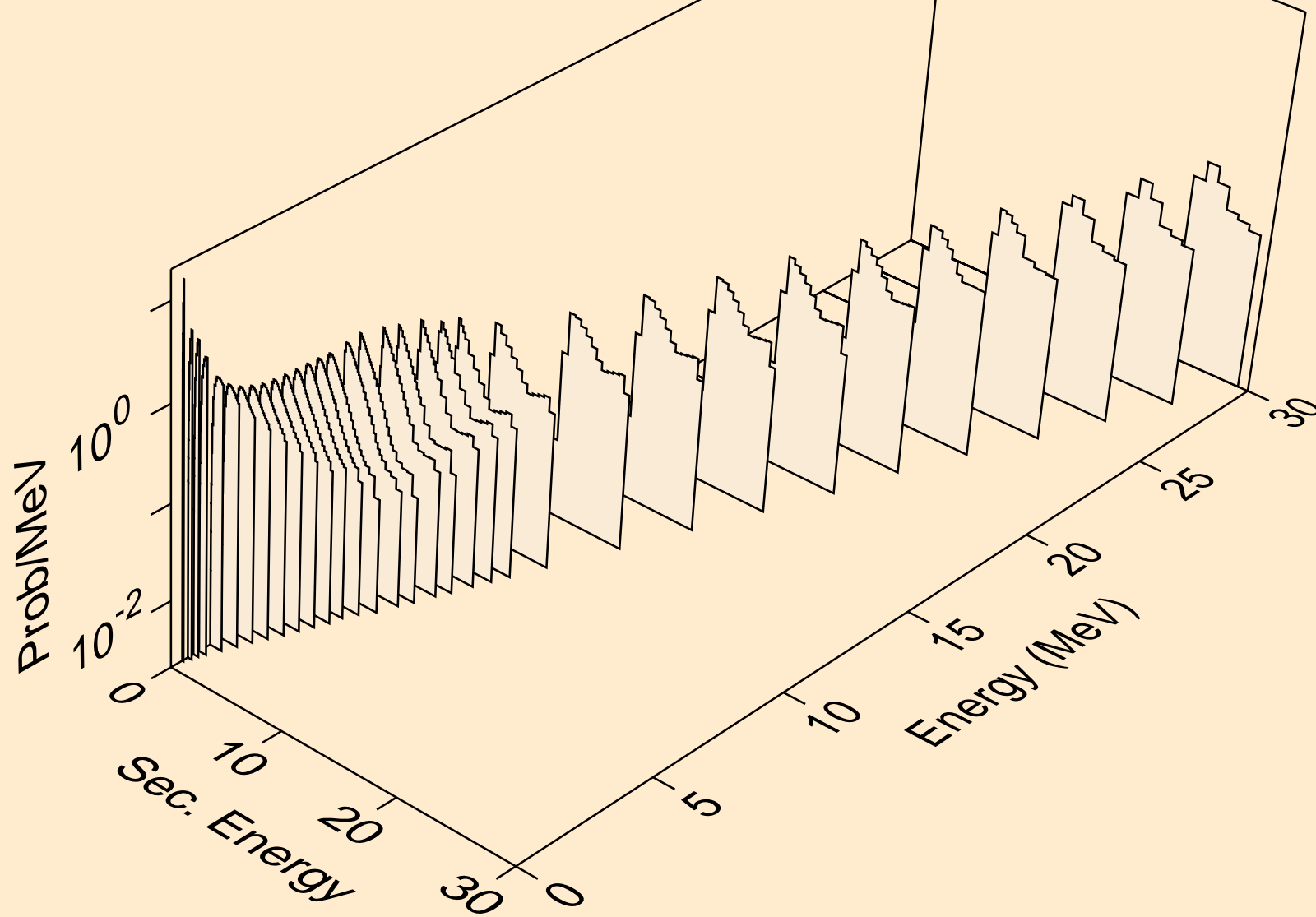
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Neutron emission for (n,2np)



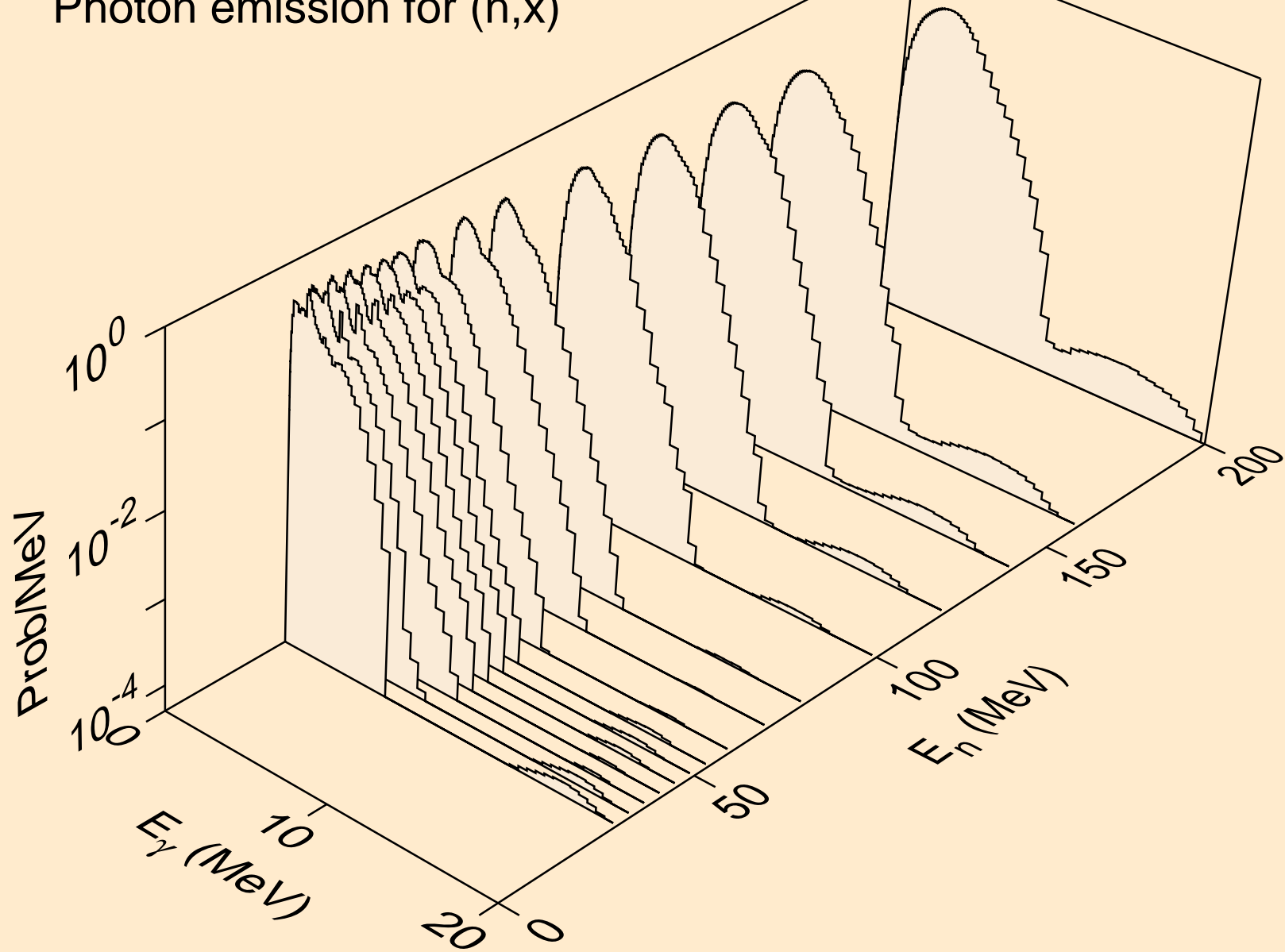
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Neutron emission for (n,3np)



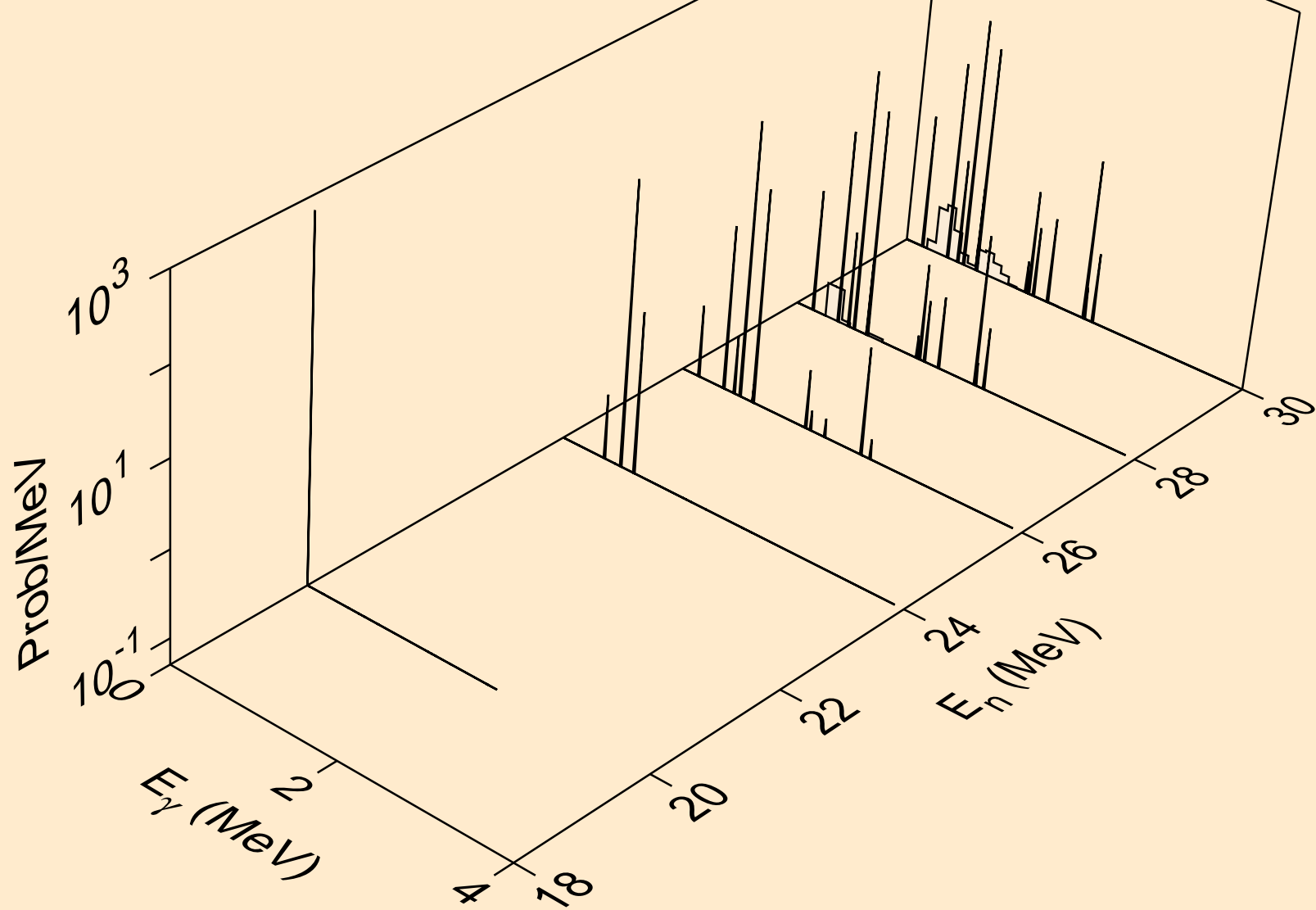
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Neutron emission for (n,n\*c)



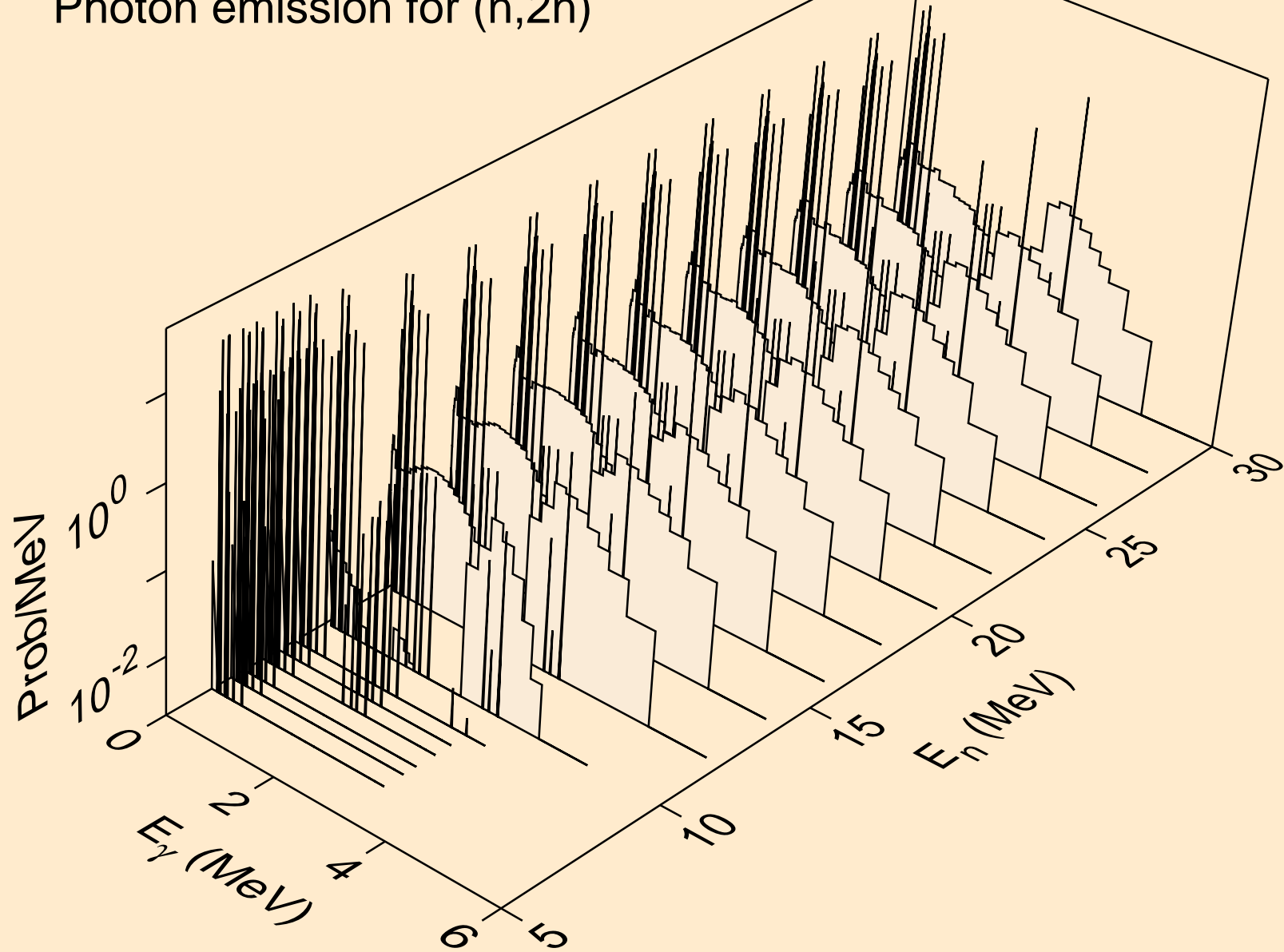
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

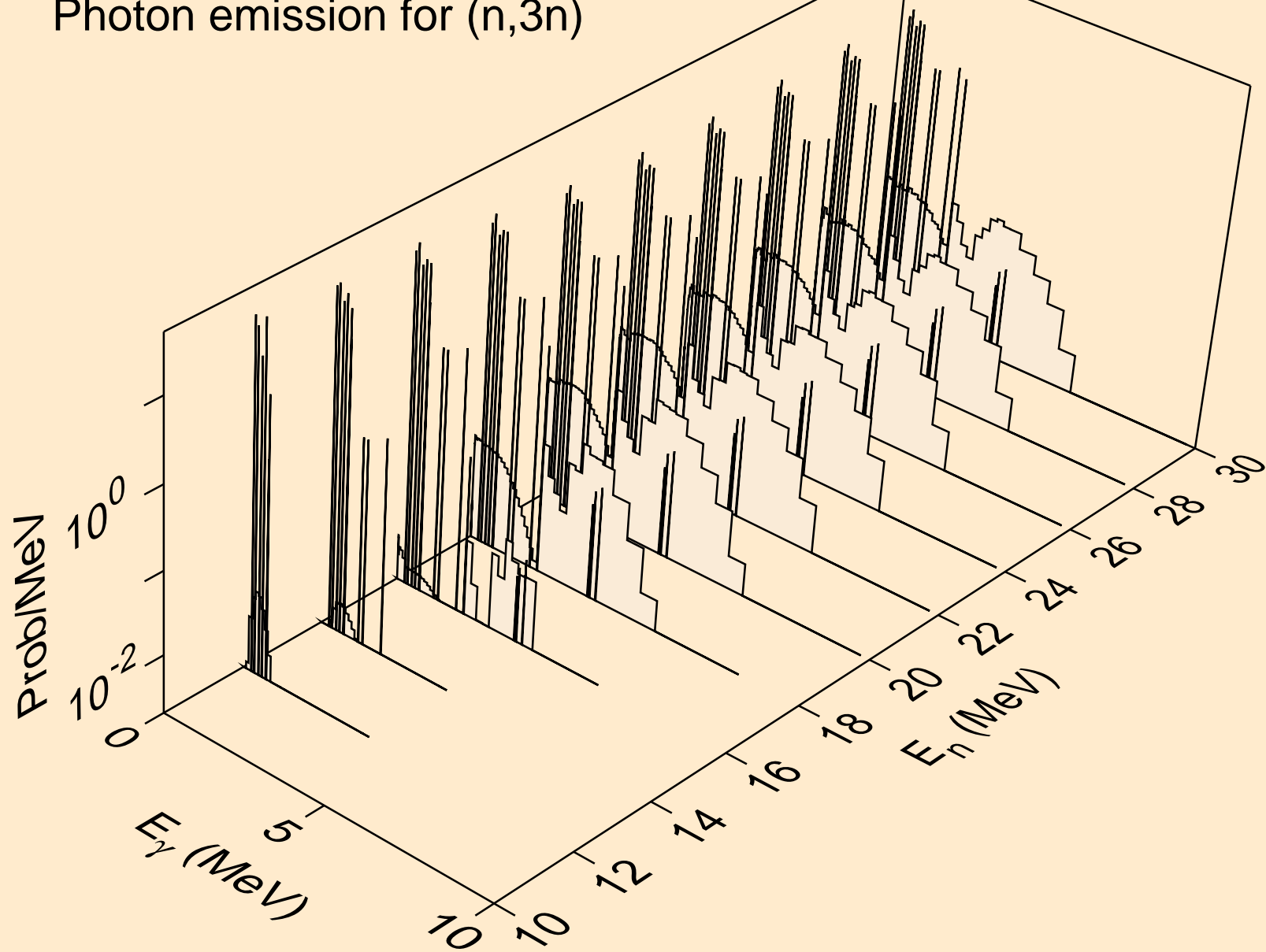


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Photon emission for (n,2n)

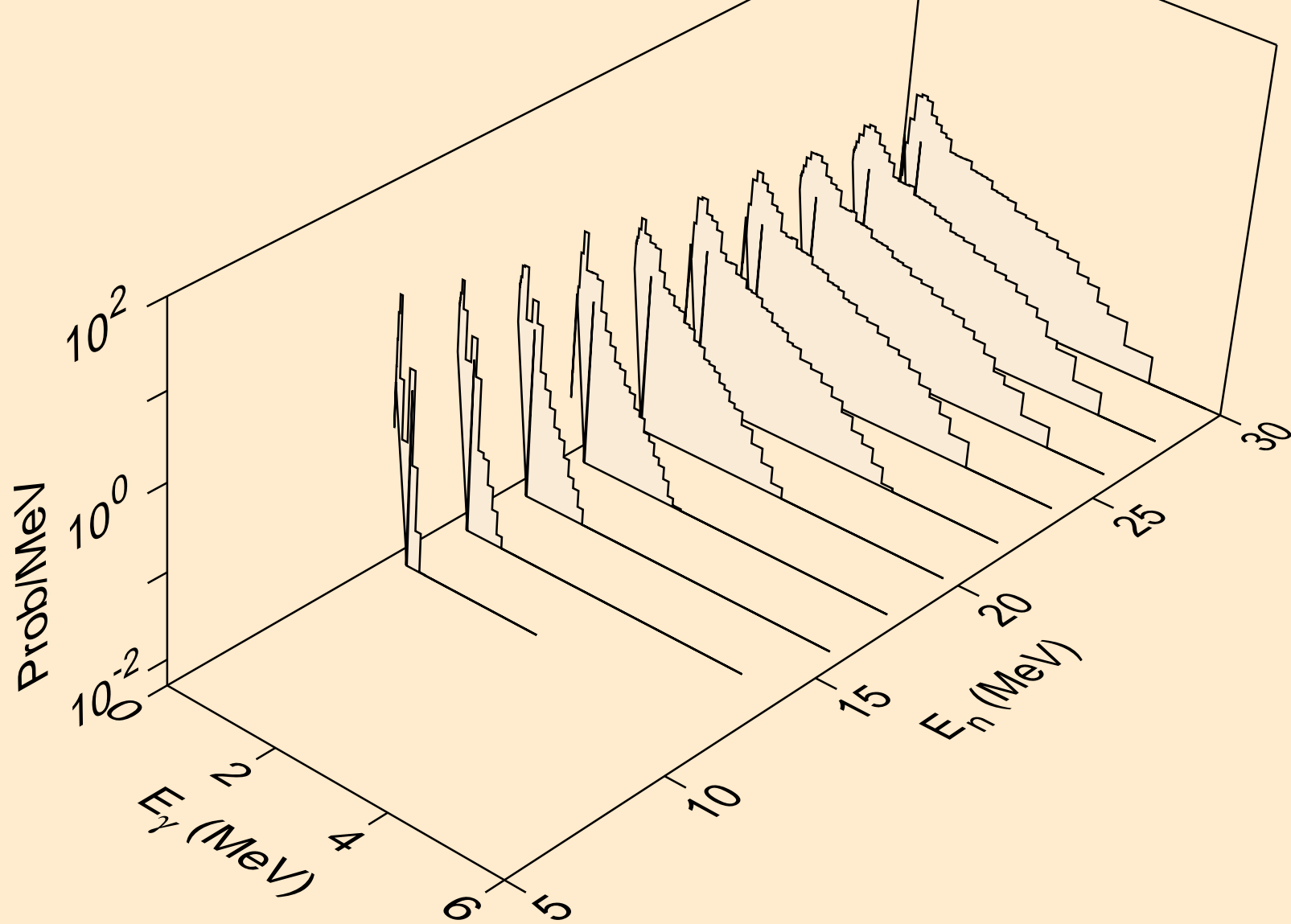




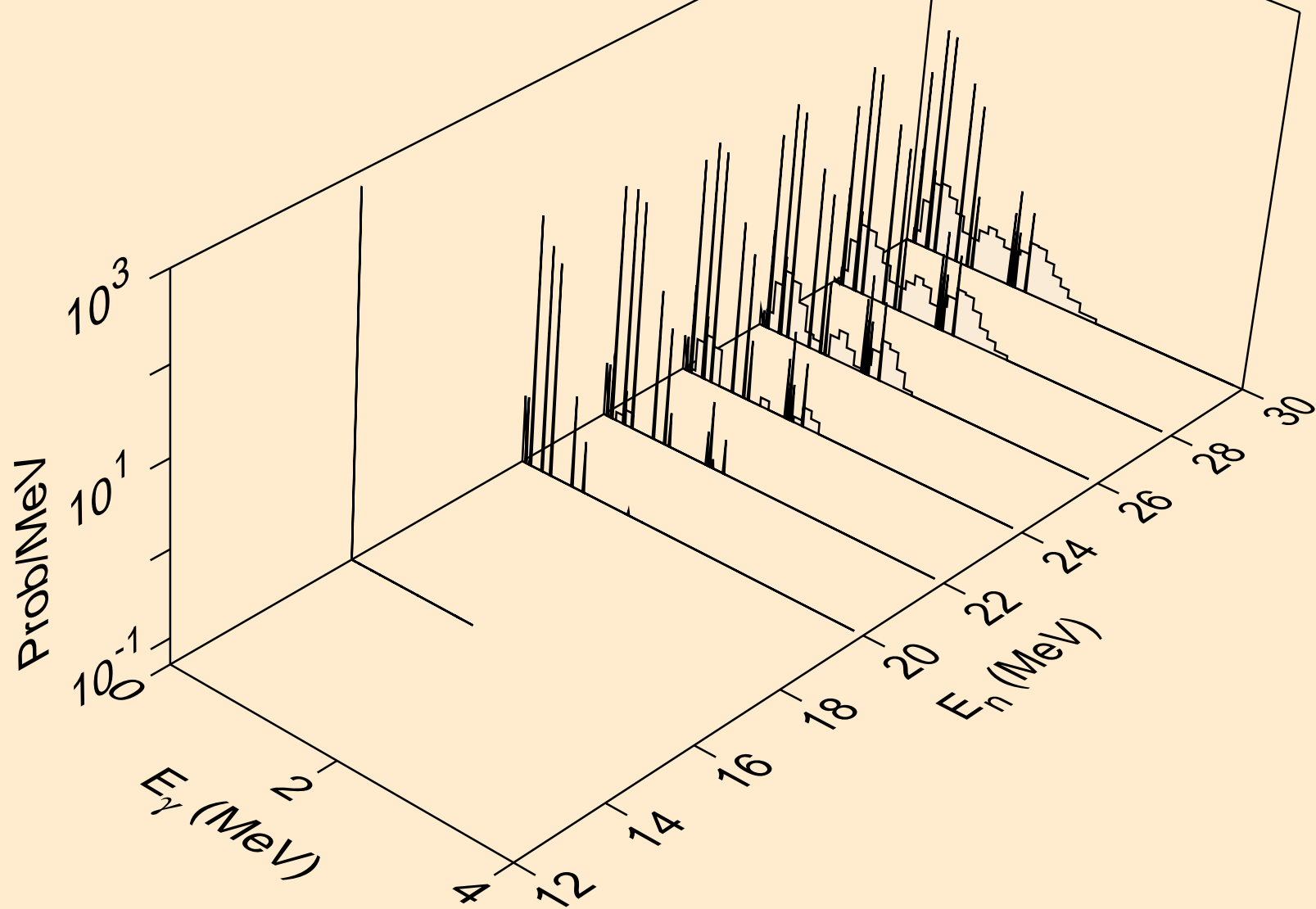
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Photon emission for (n,3n)



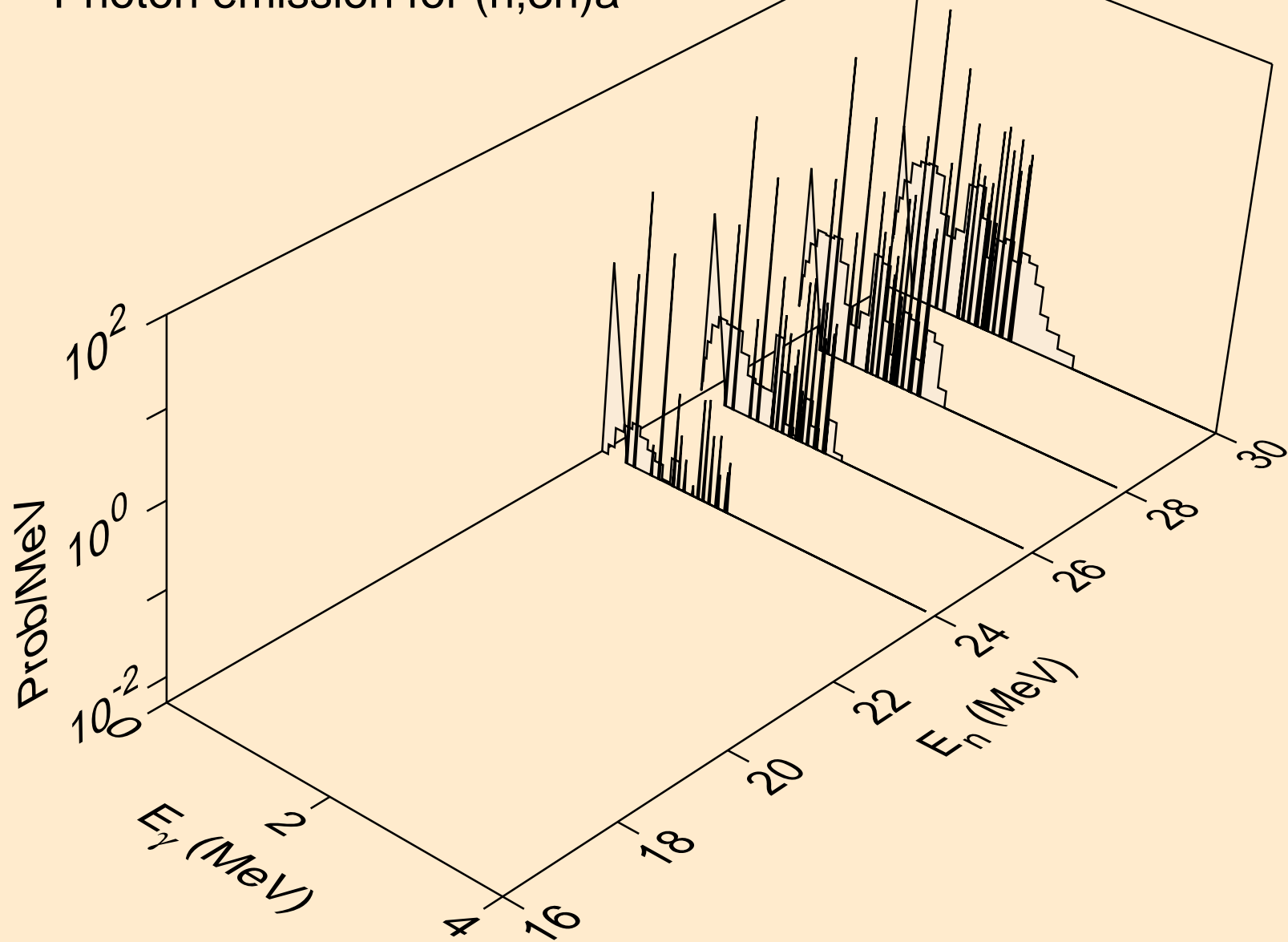
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Photon emission for (n,n\*)a



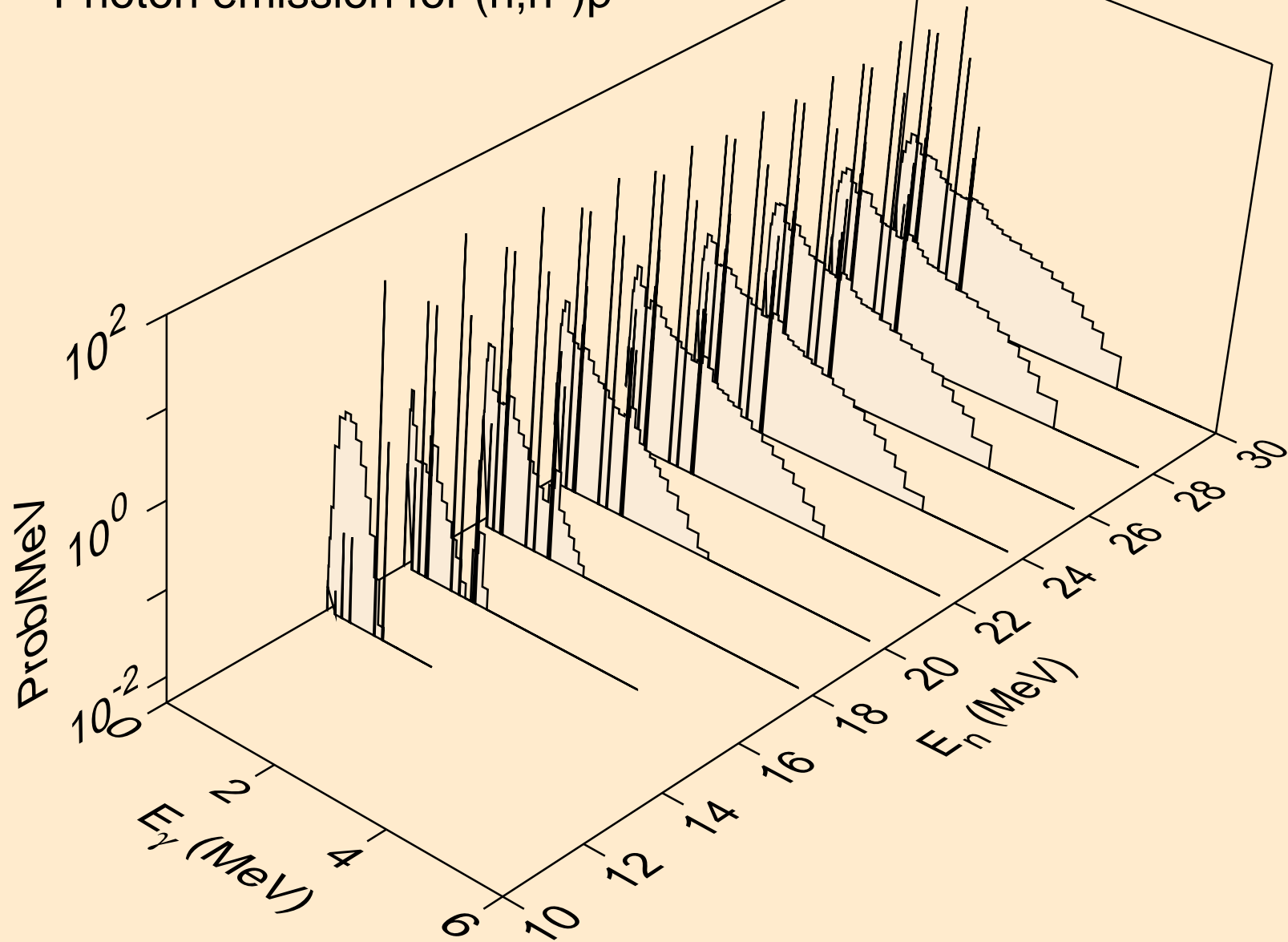
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Photon emission for (n,2n)a



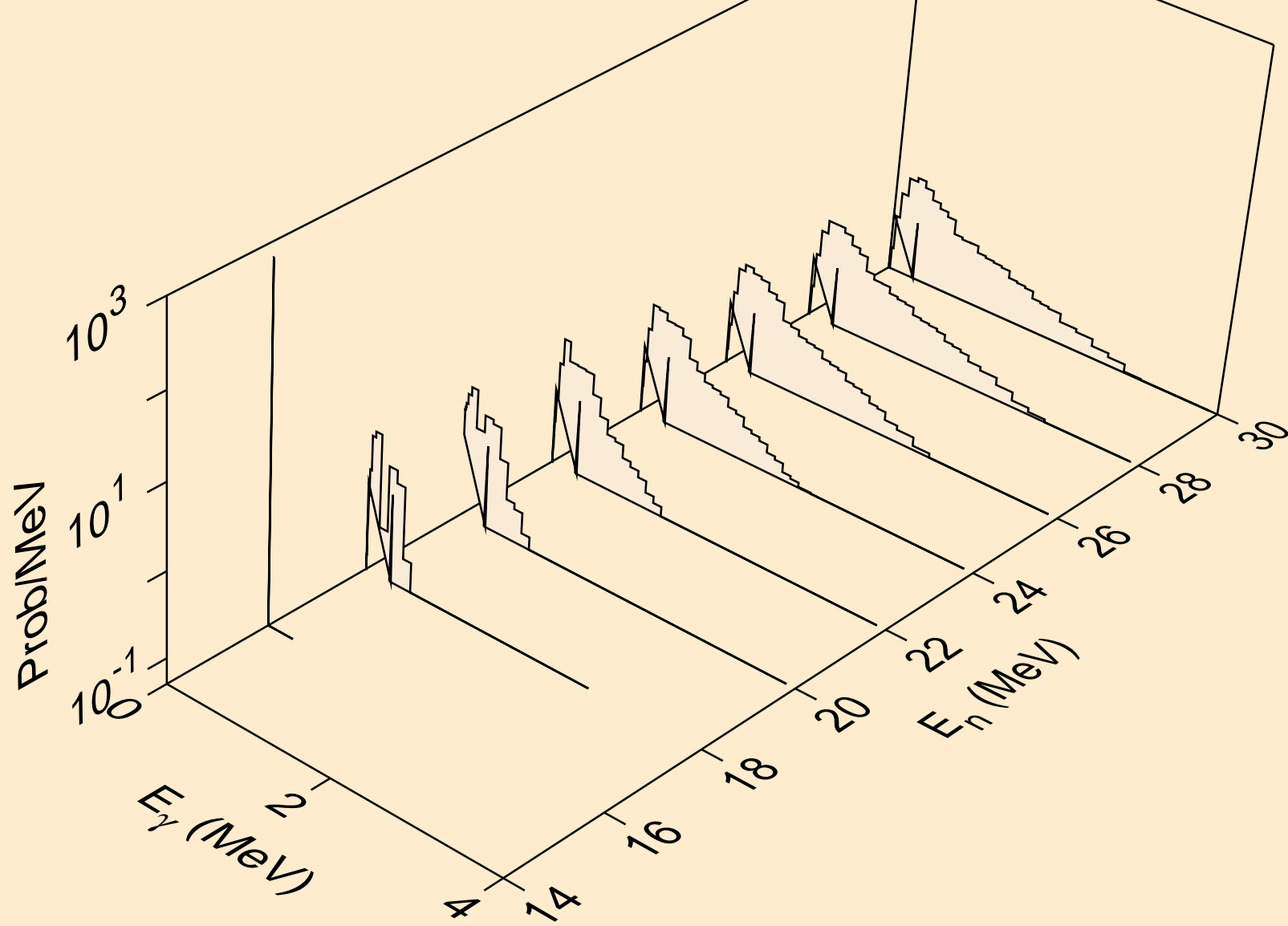
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Photon emission for (n,3n)a



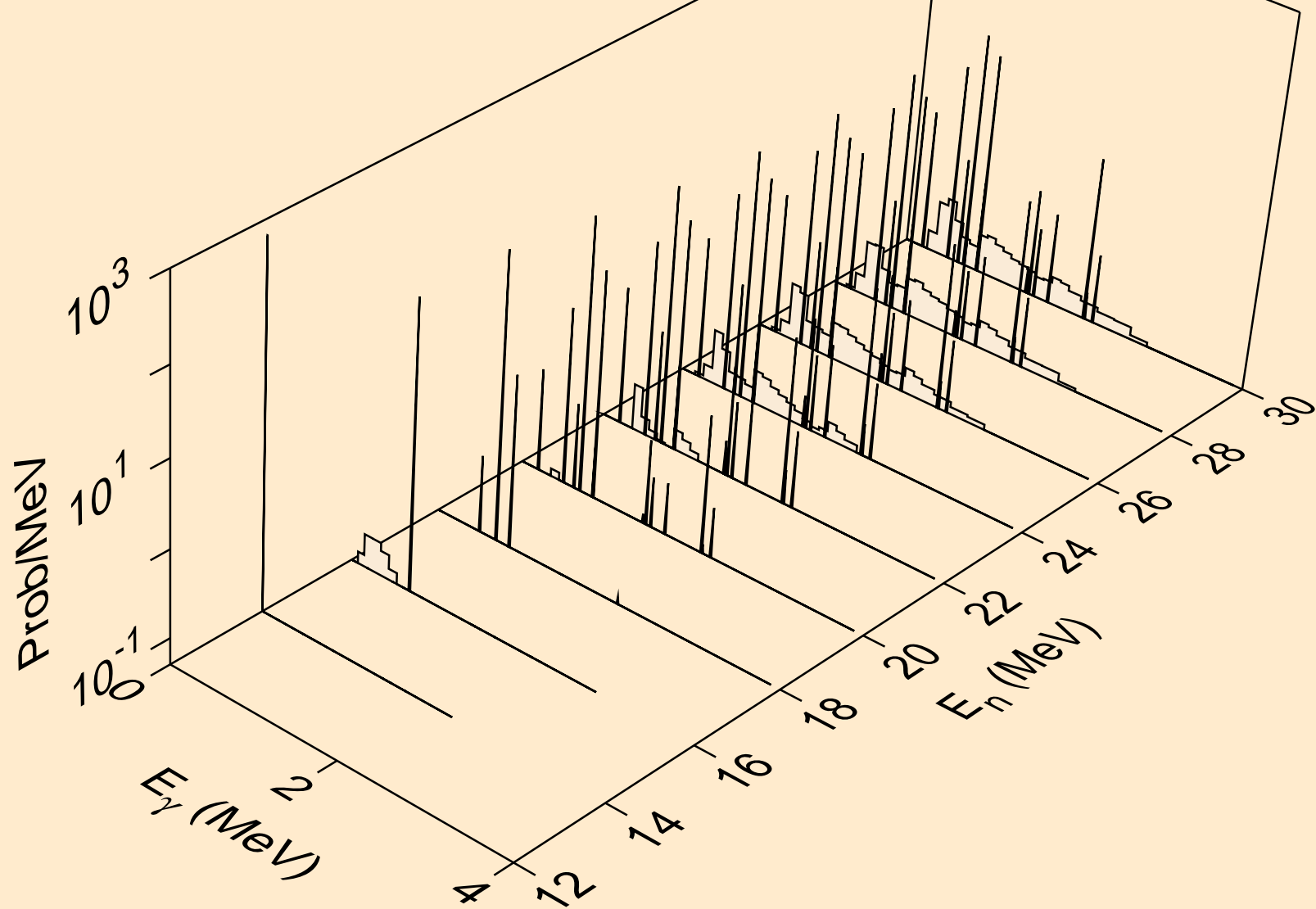
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Photon emission for (n,n\*)p



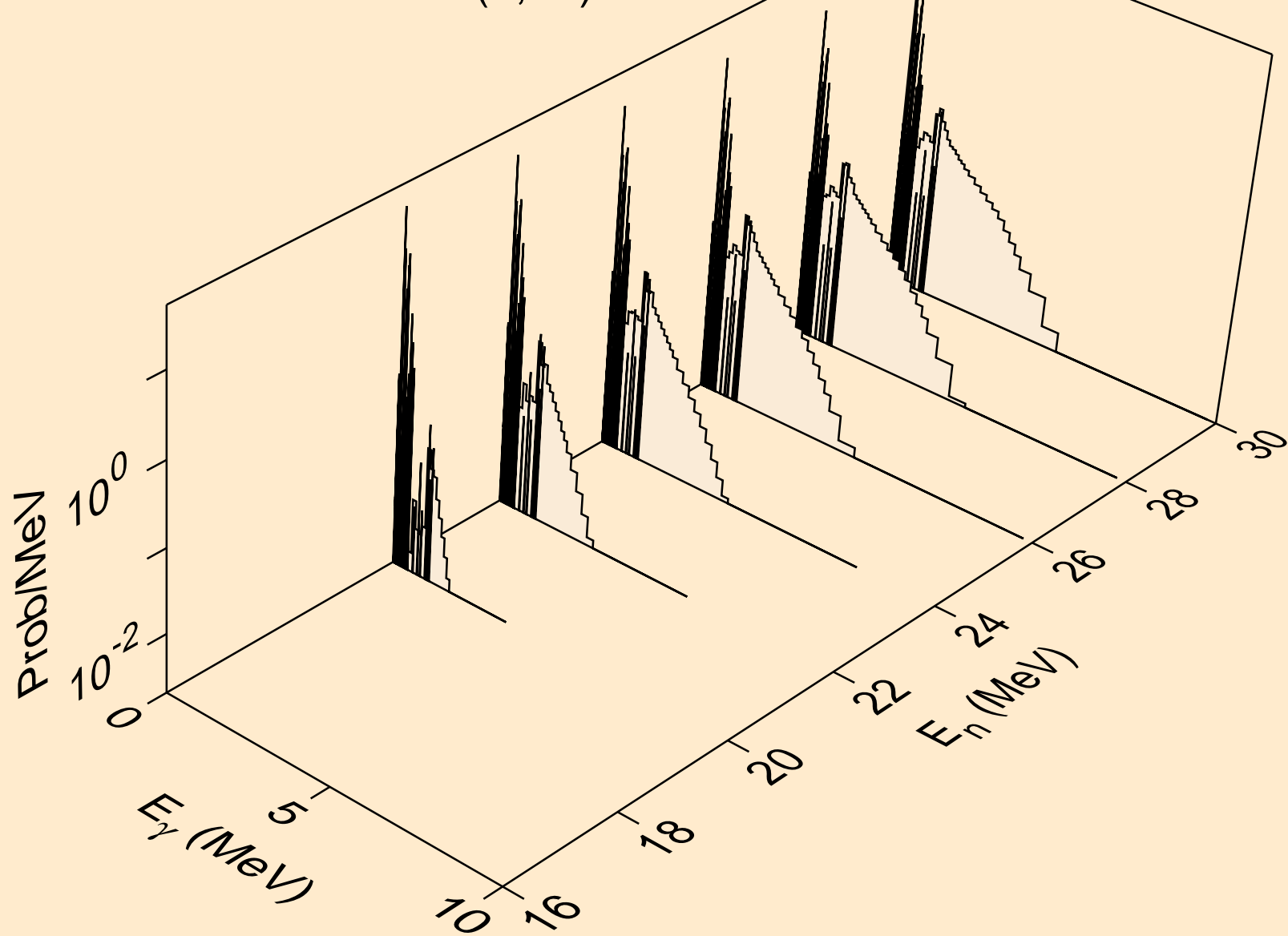
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

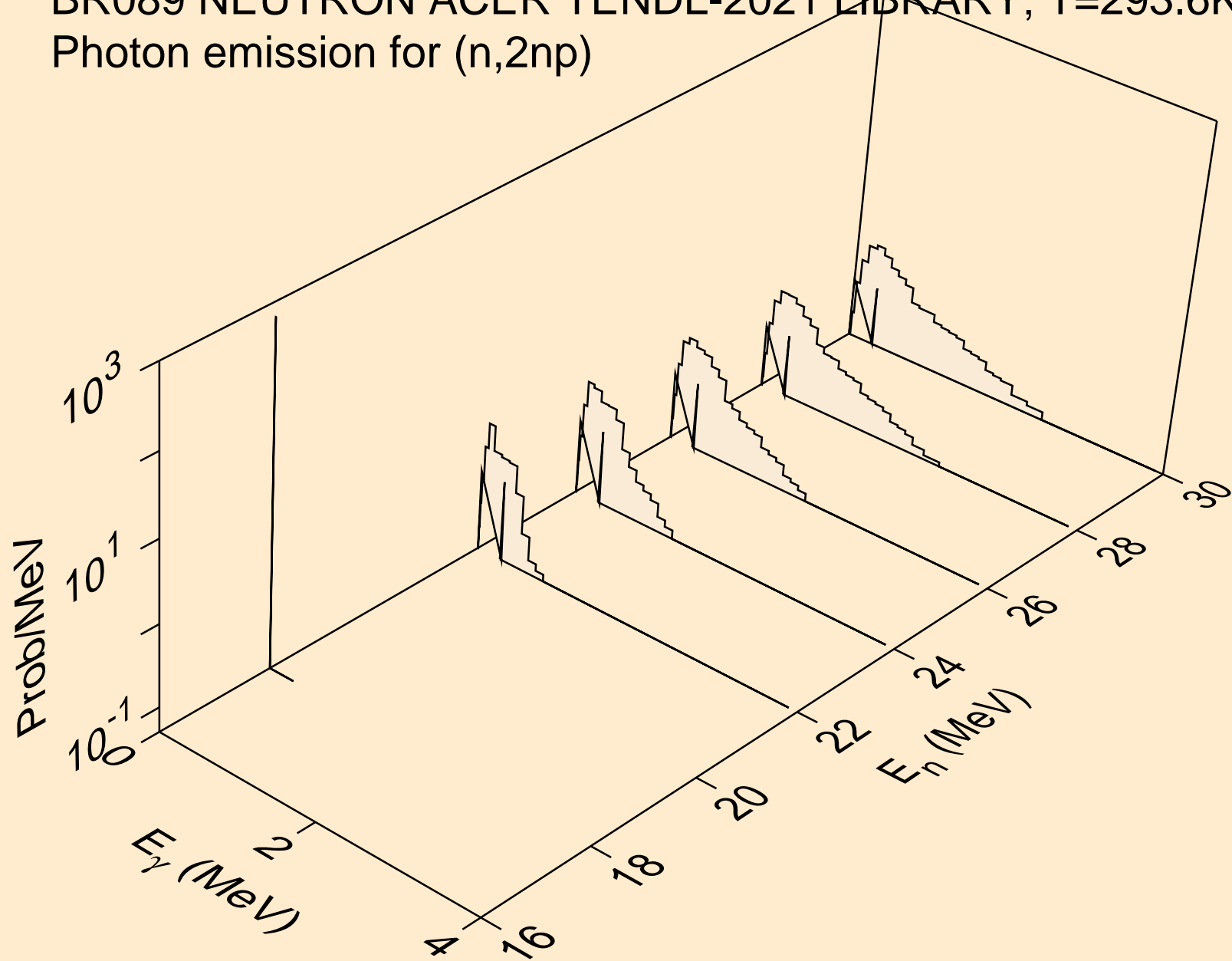


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Photon emission for (n,4n)

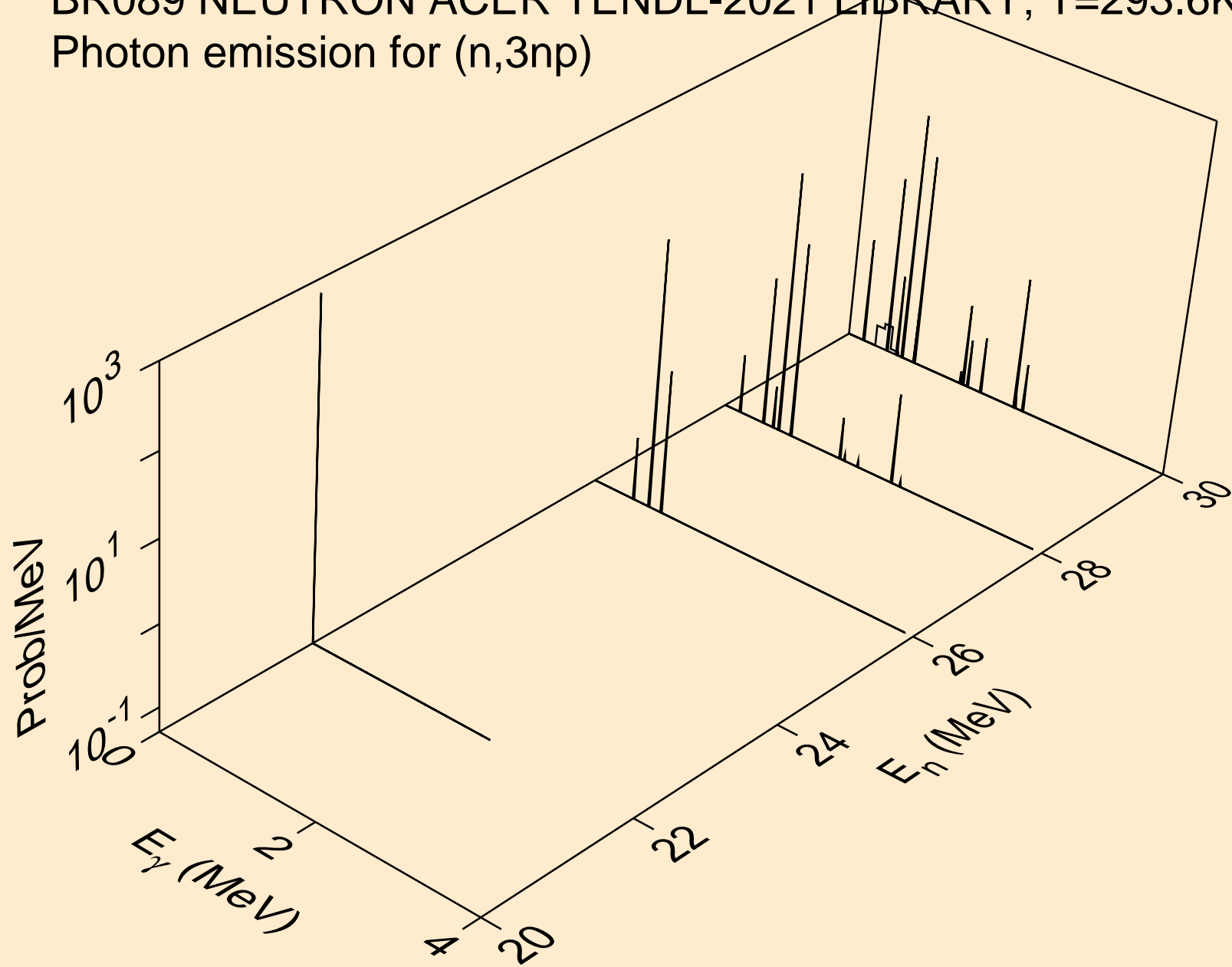




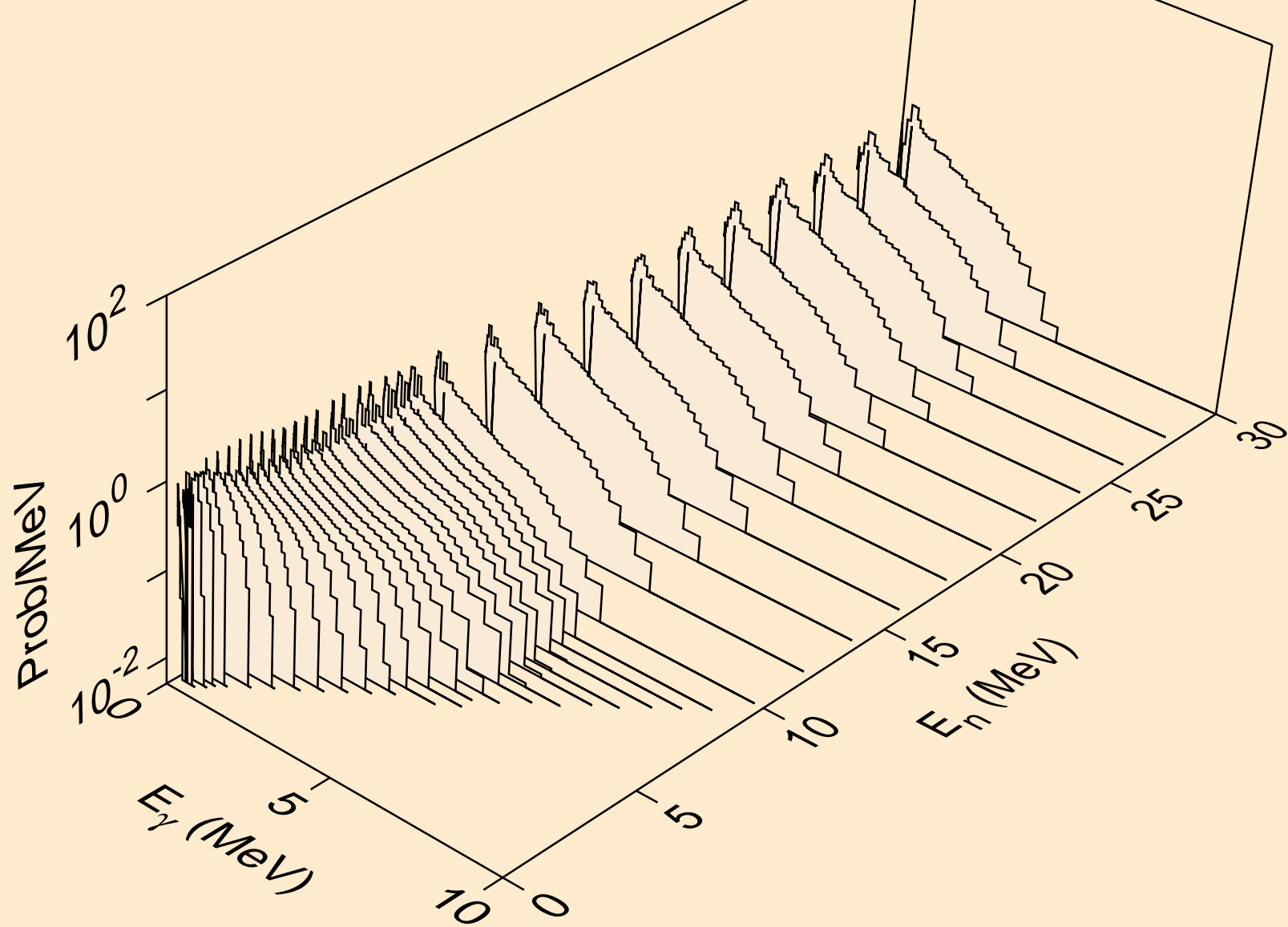
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Photon emission for (n,2np)



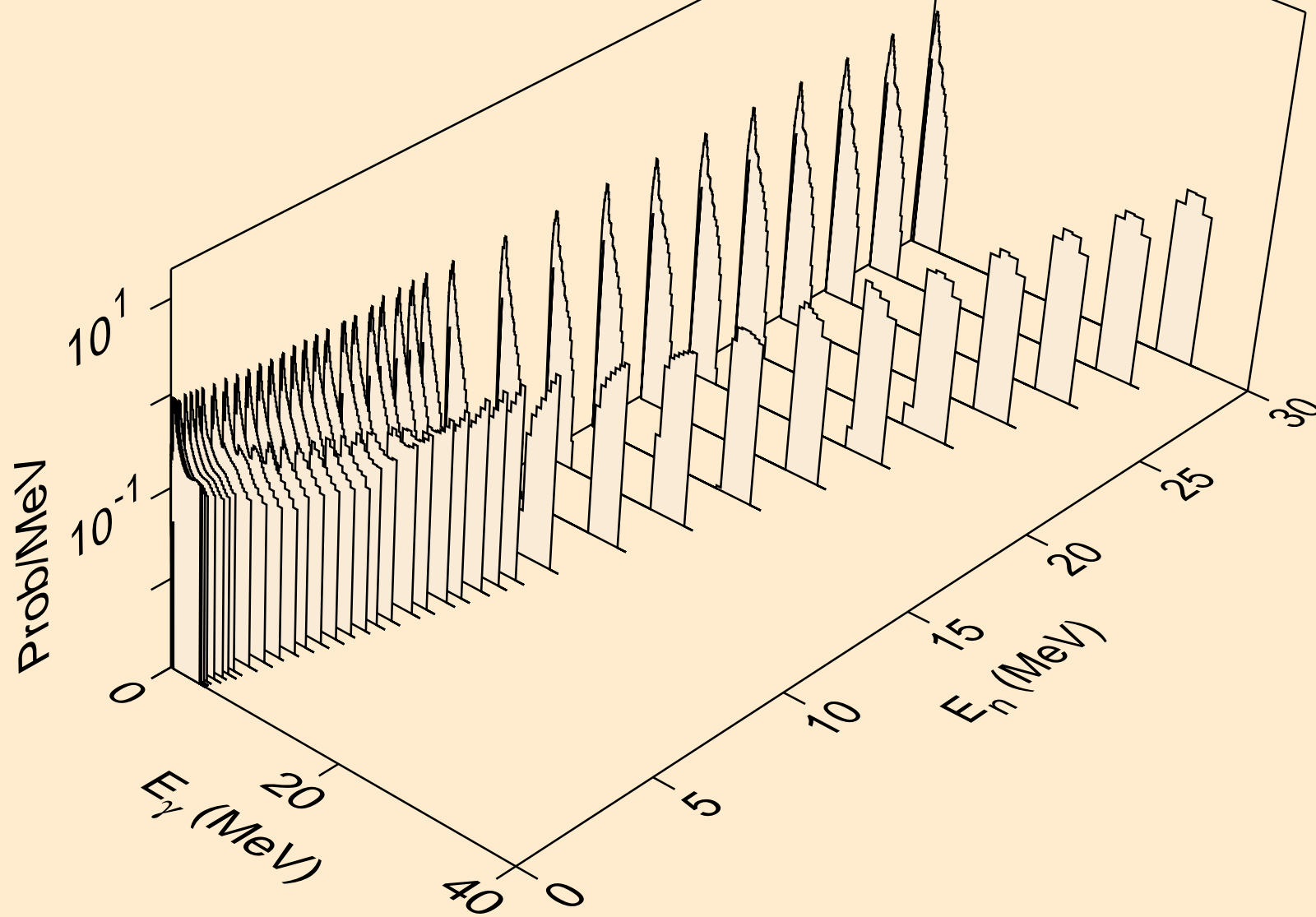
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Photon emission for (n,3np)



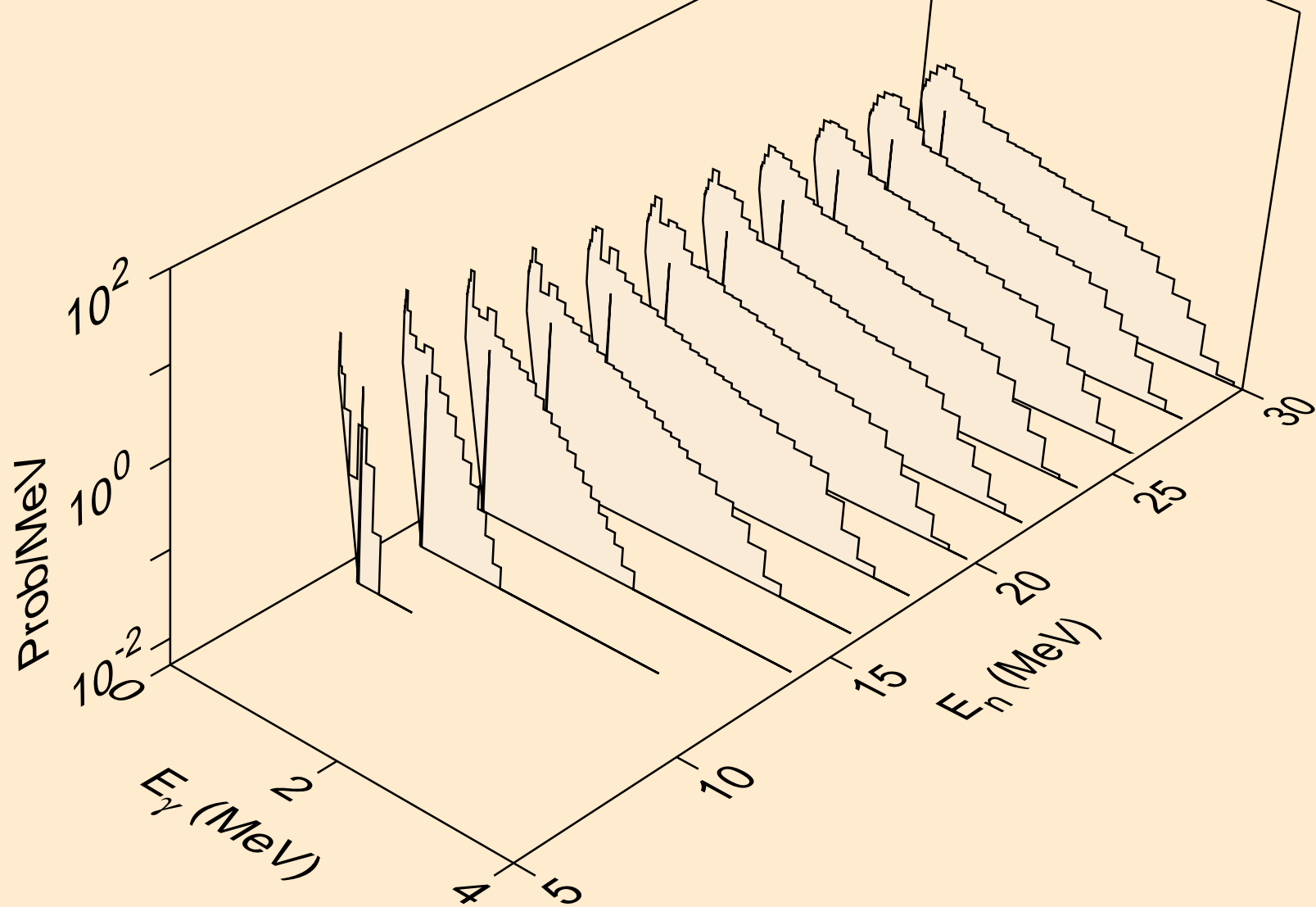
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Photon emission for (n,n\*c)



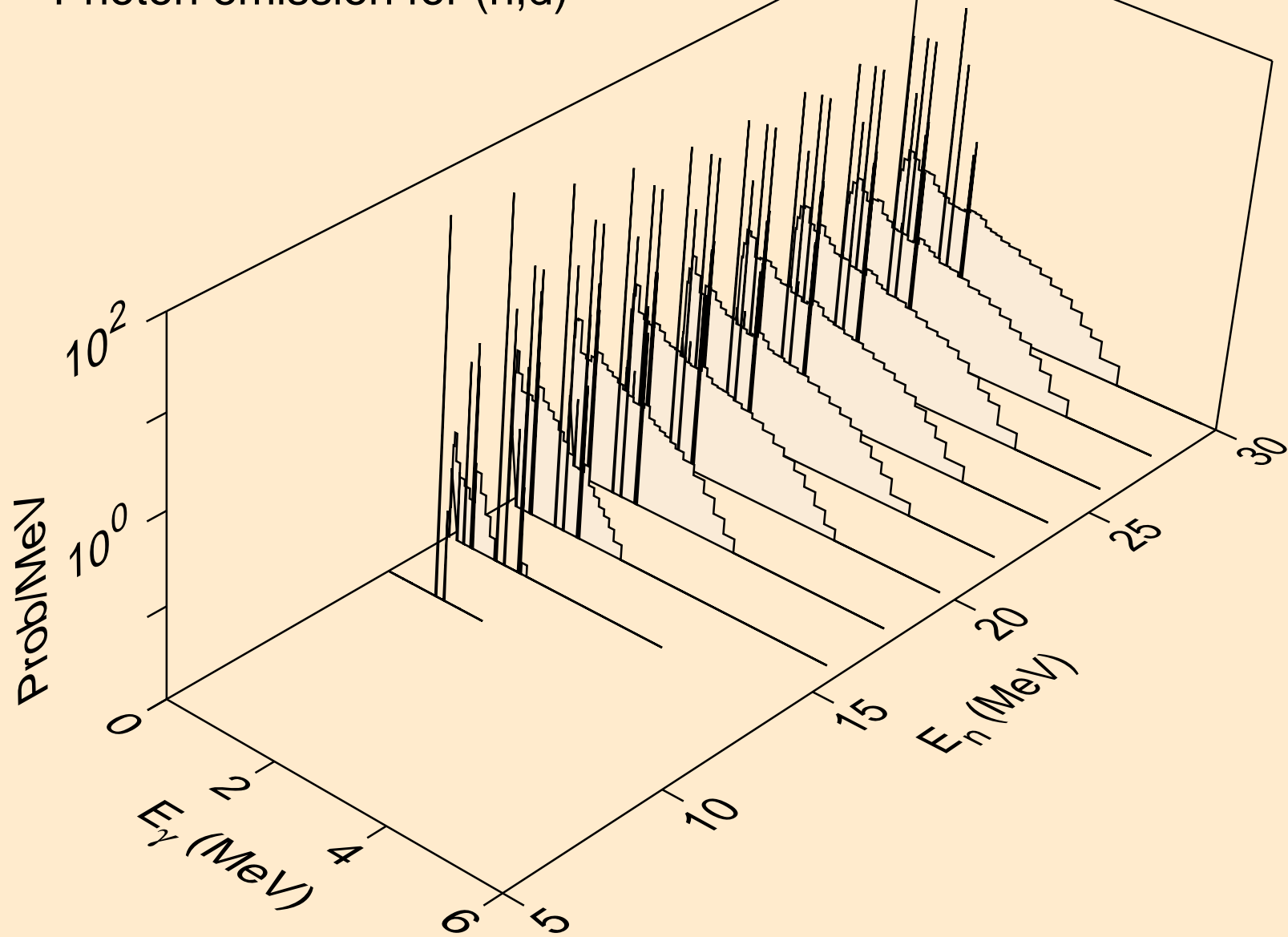
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Photon emission for (n,gma)



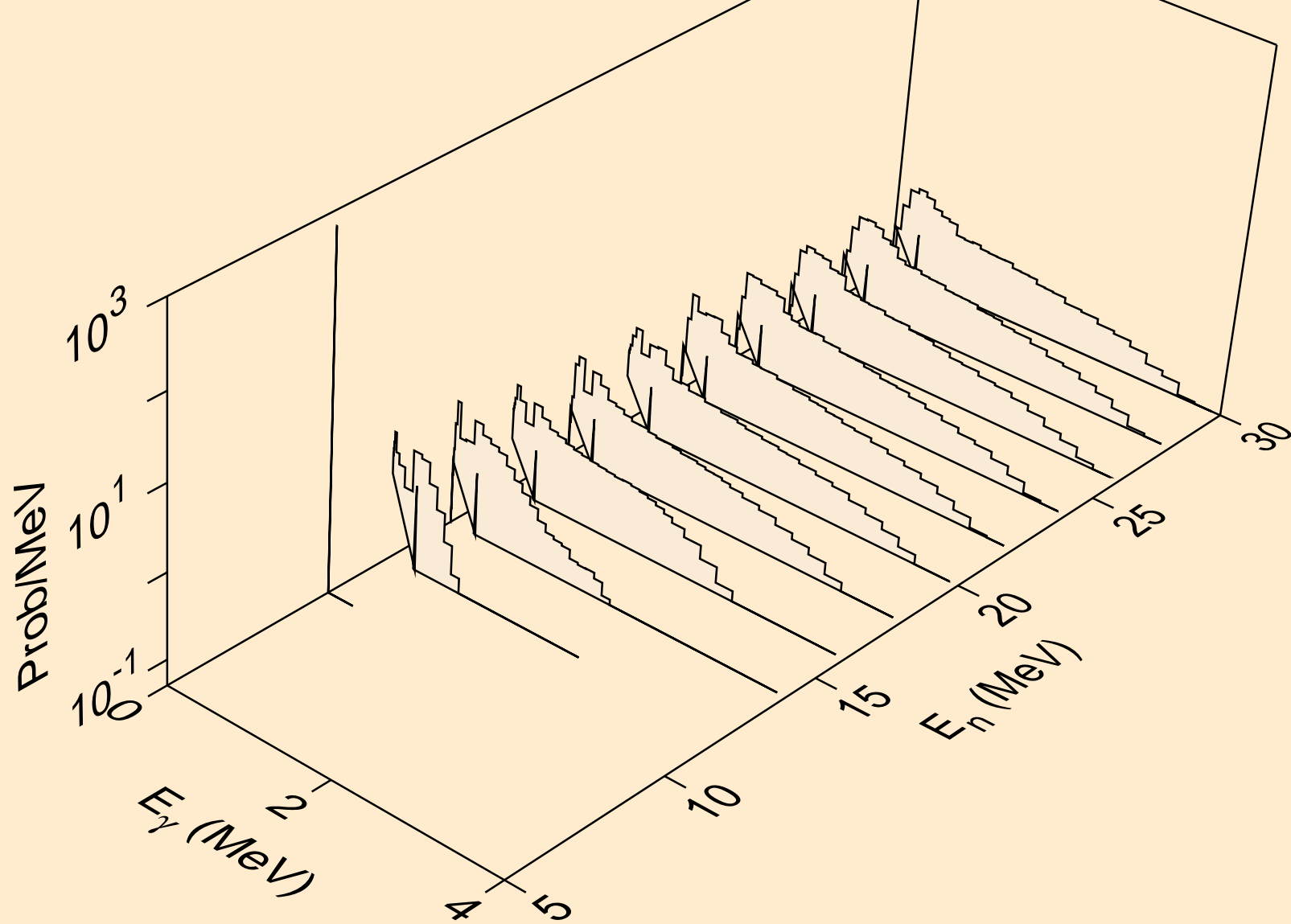
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Photon emission for (n,p)



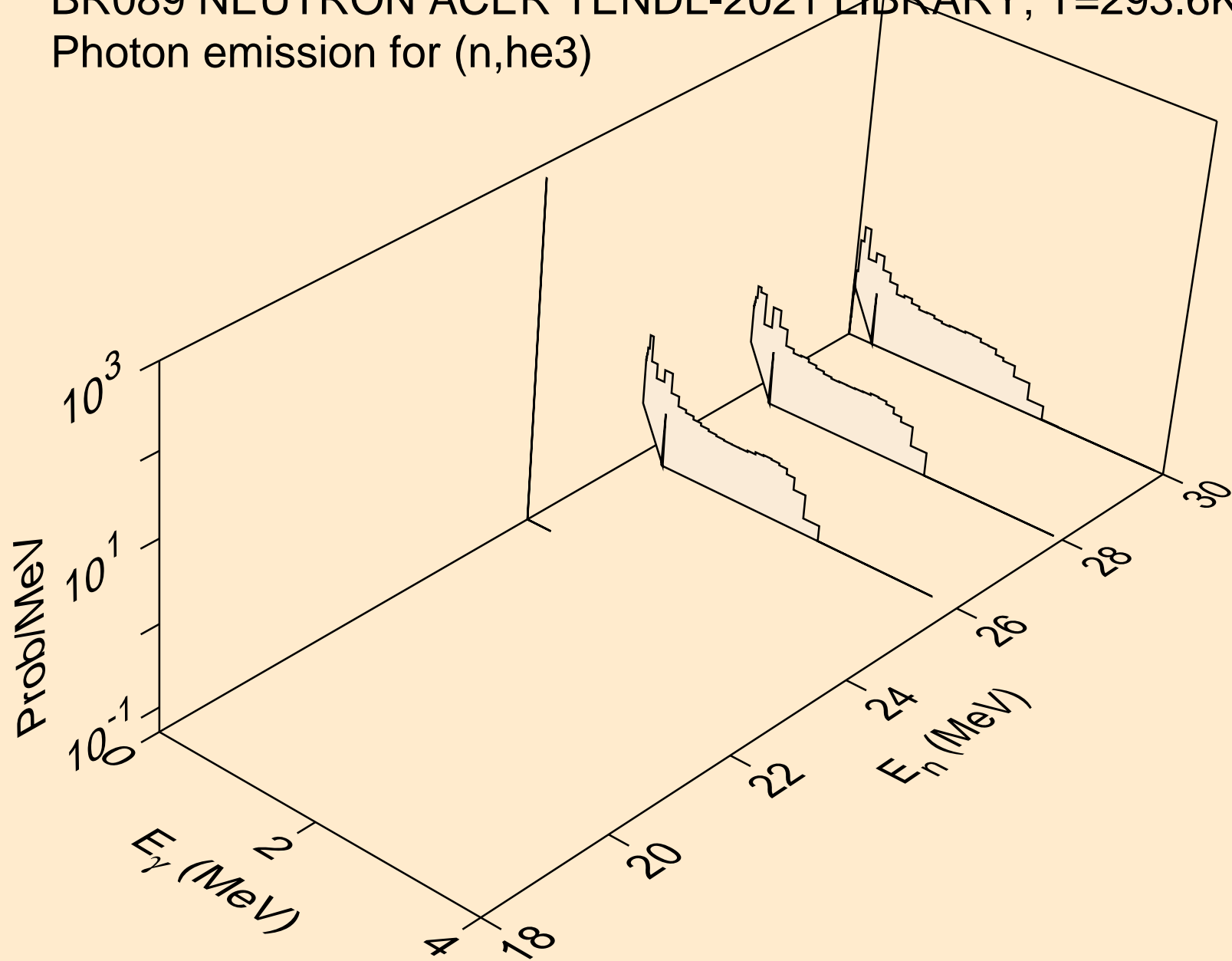
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Photon emission for (n,d)



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

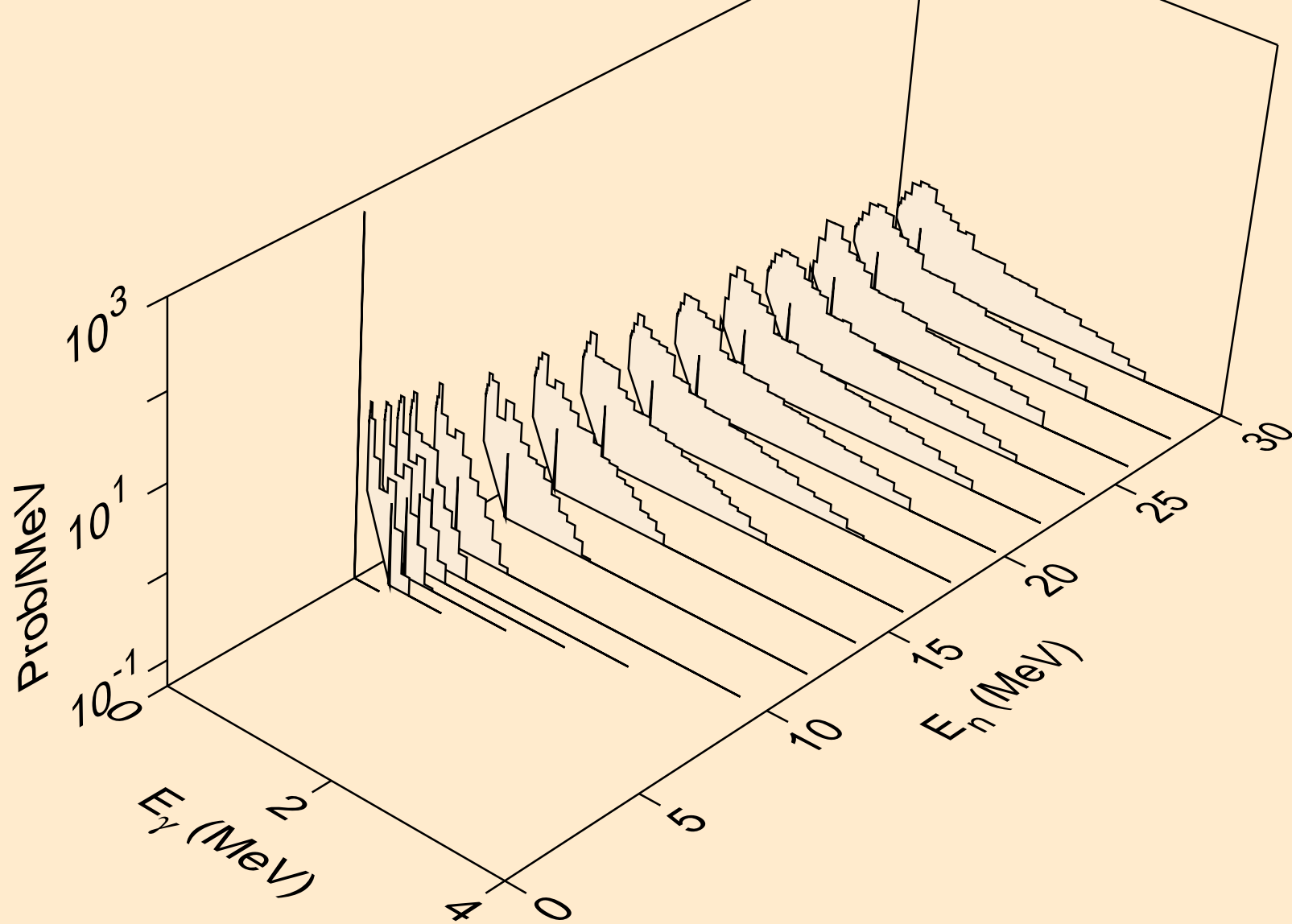


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Photon emission for (n,he3)

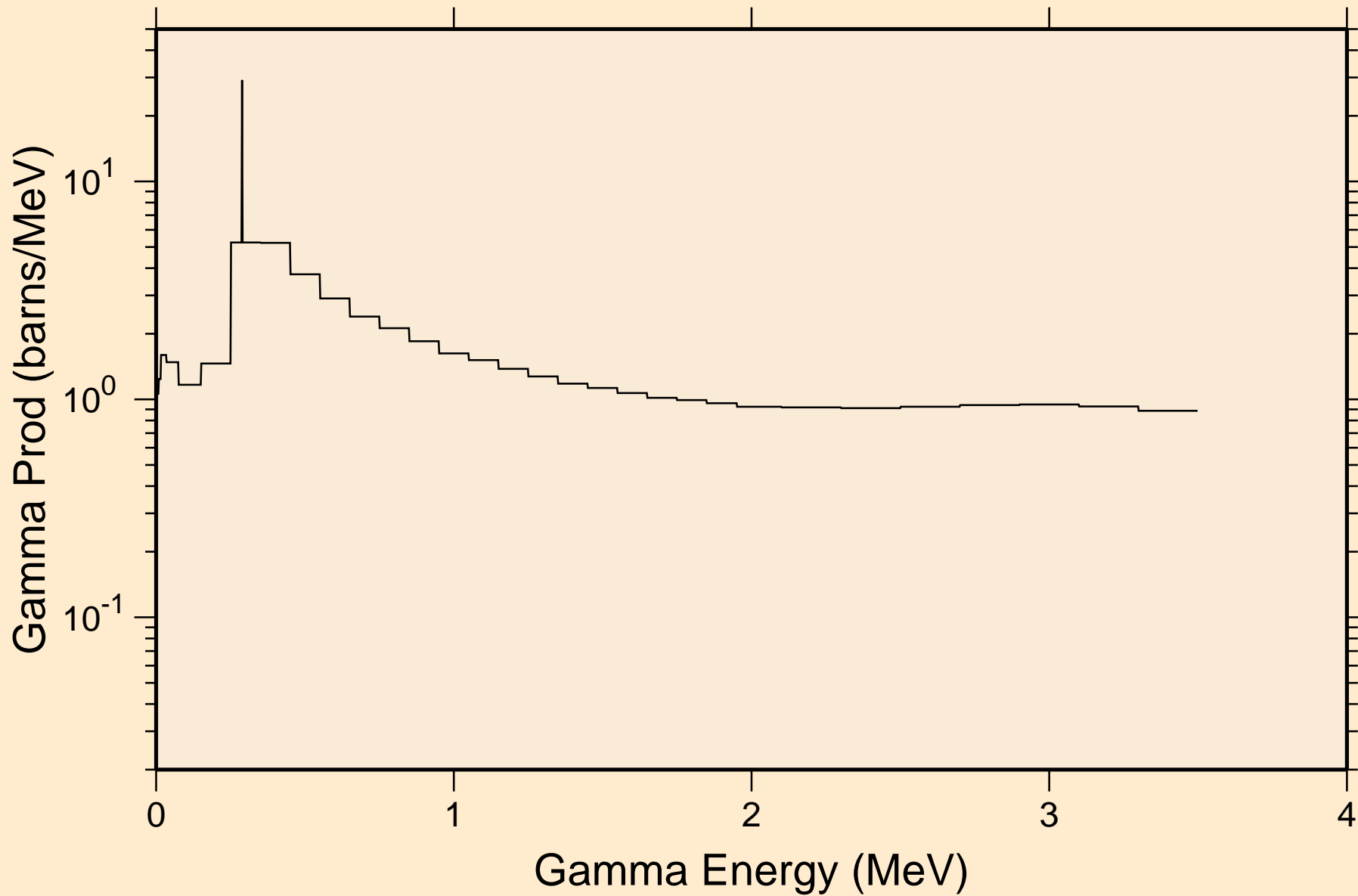




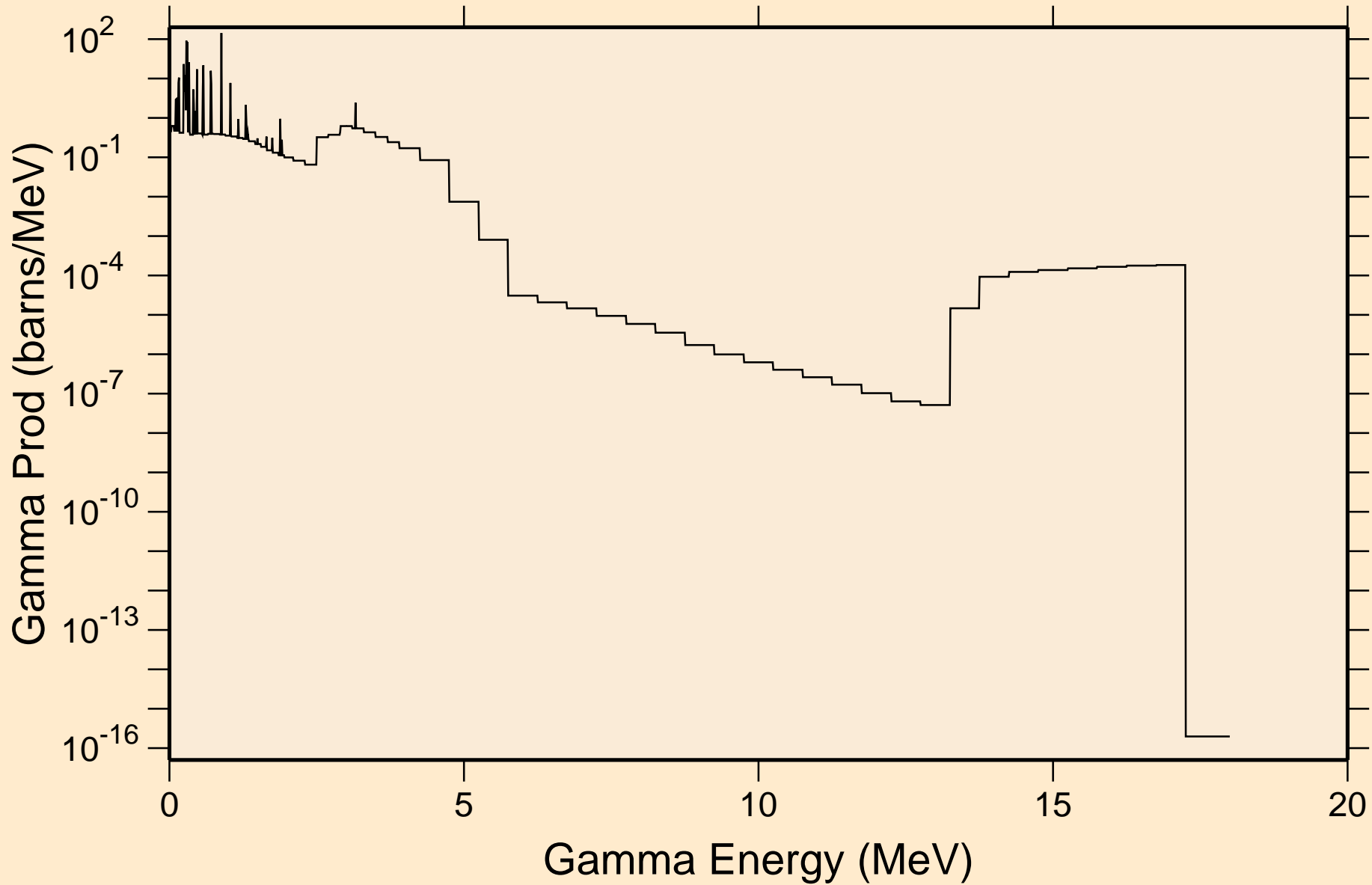
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Photon emission for (n,a)



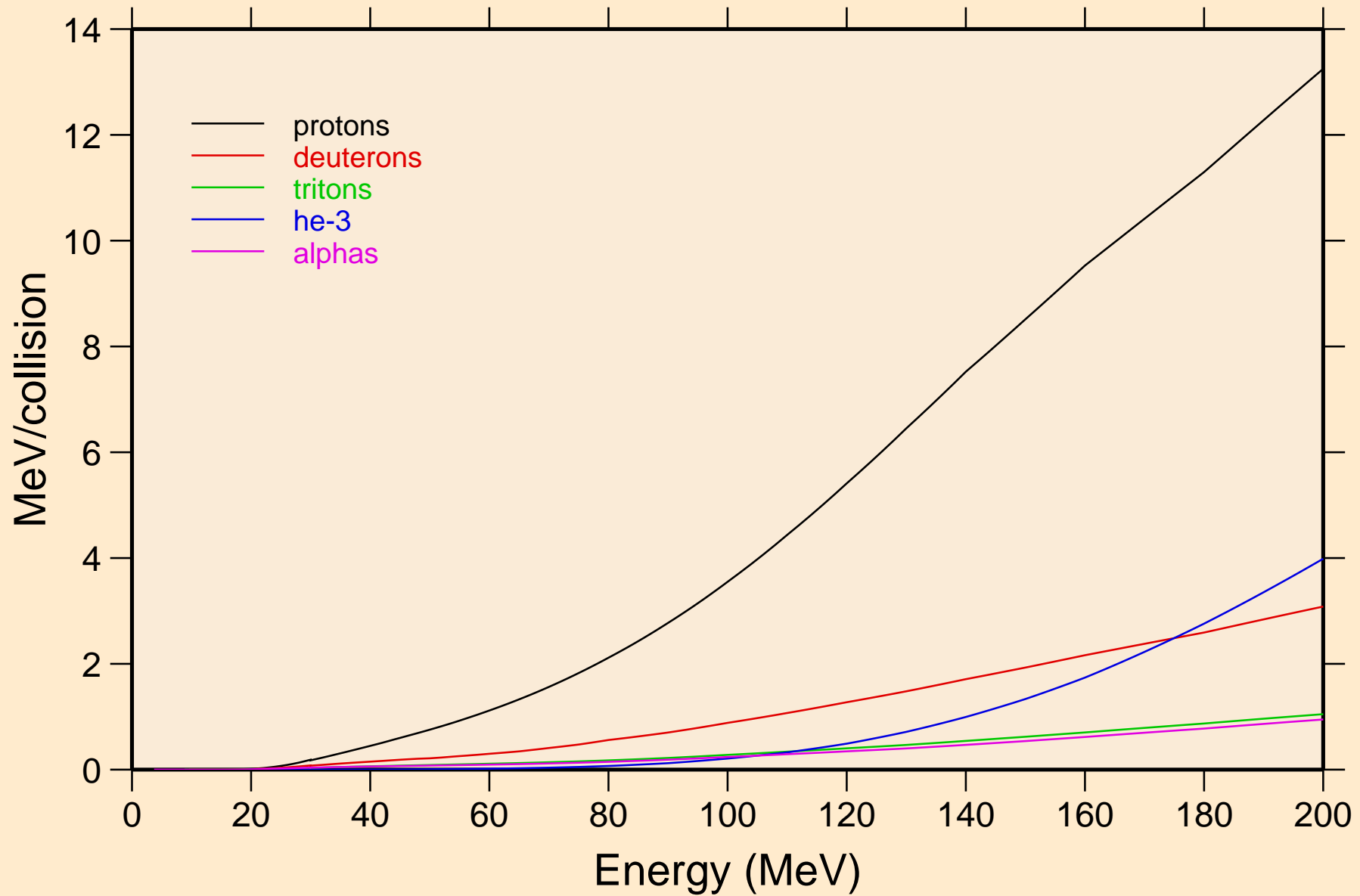
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thermal capture photon spectrum



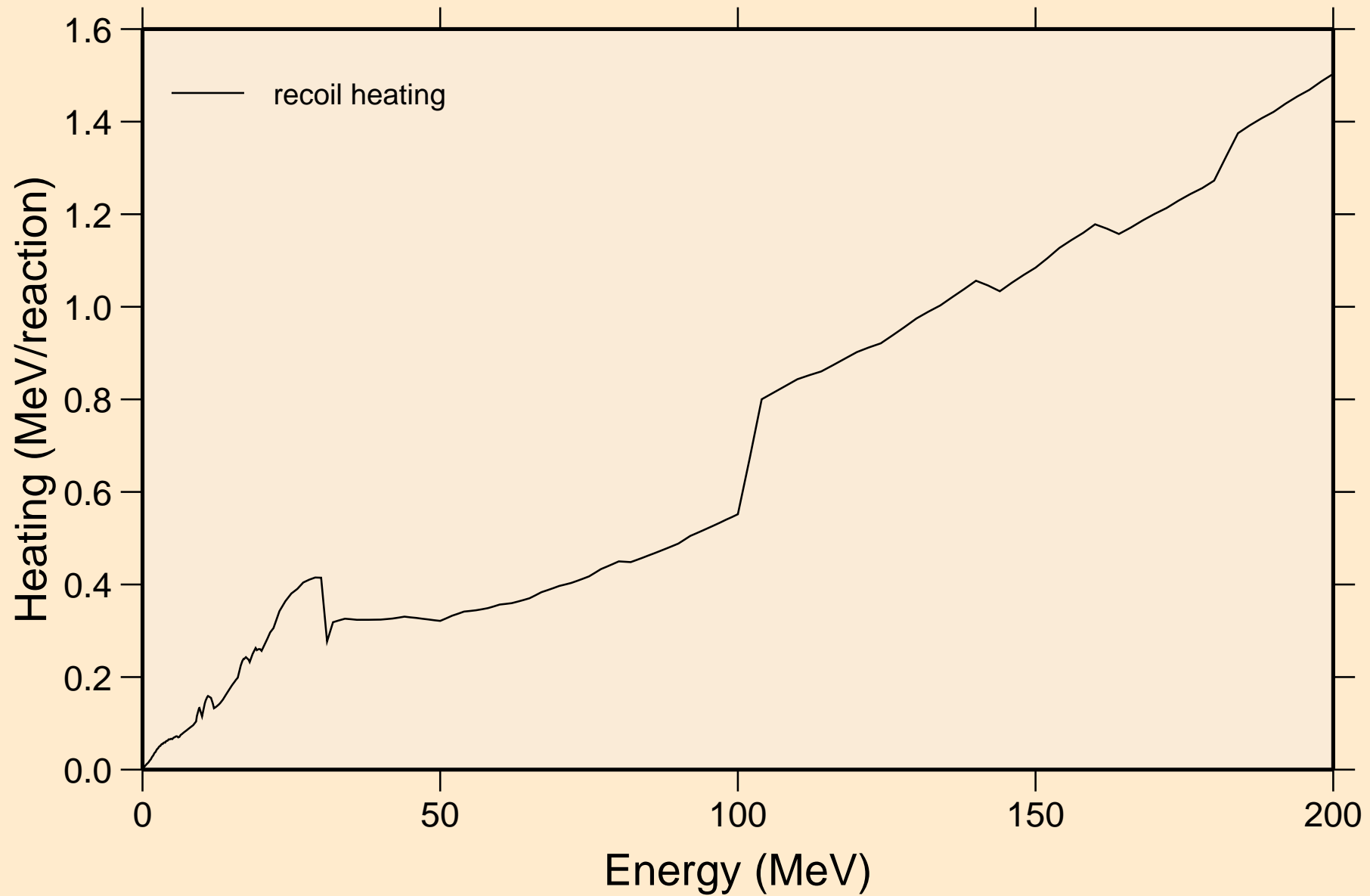
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14 MeV photon spectrum



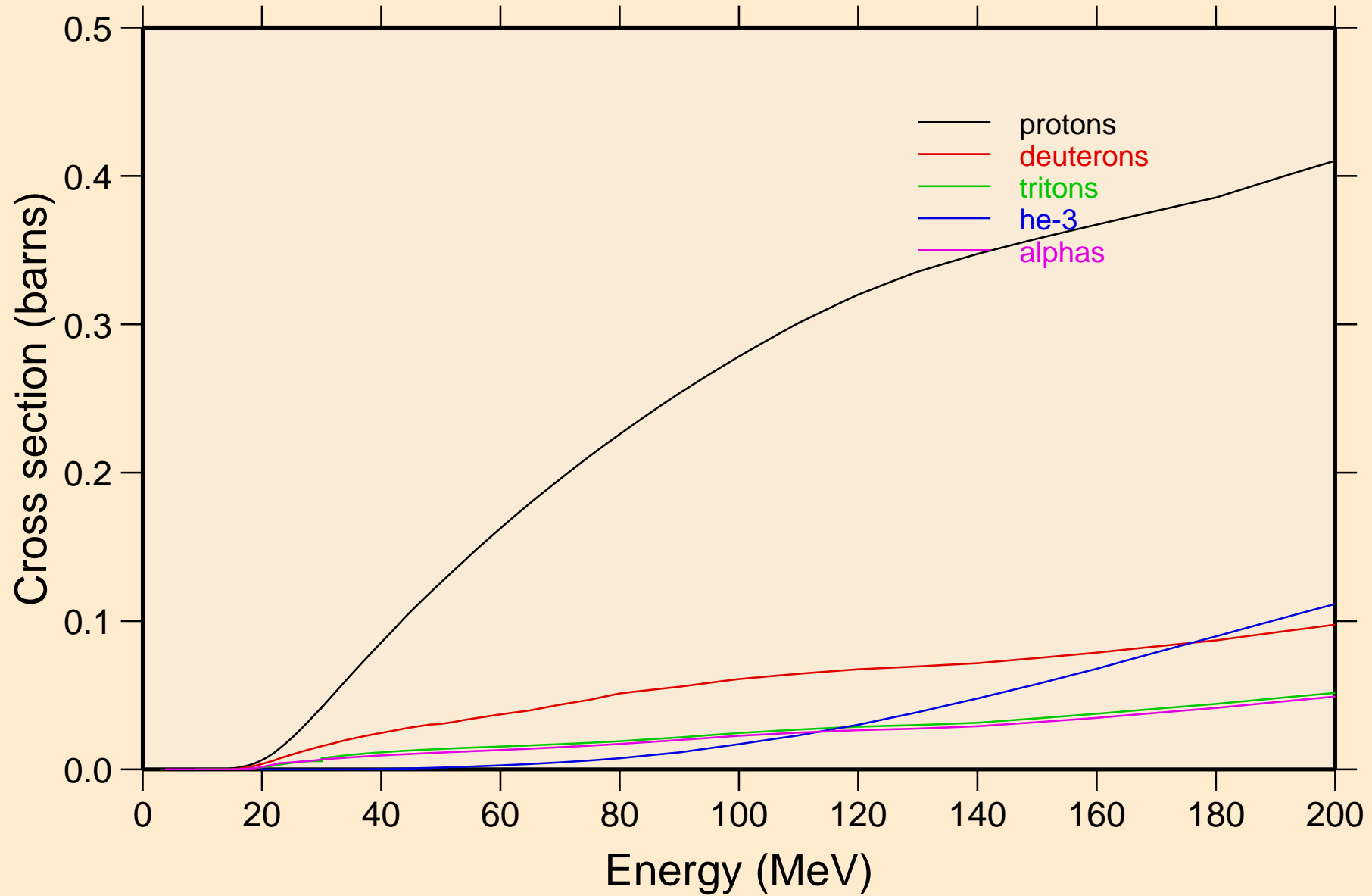
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Particle heating contributions



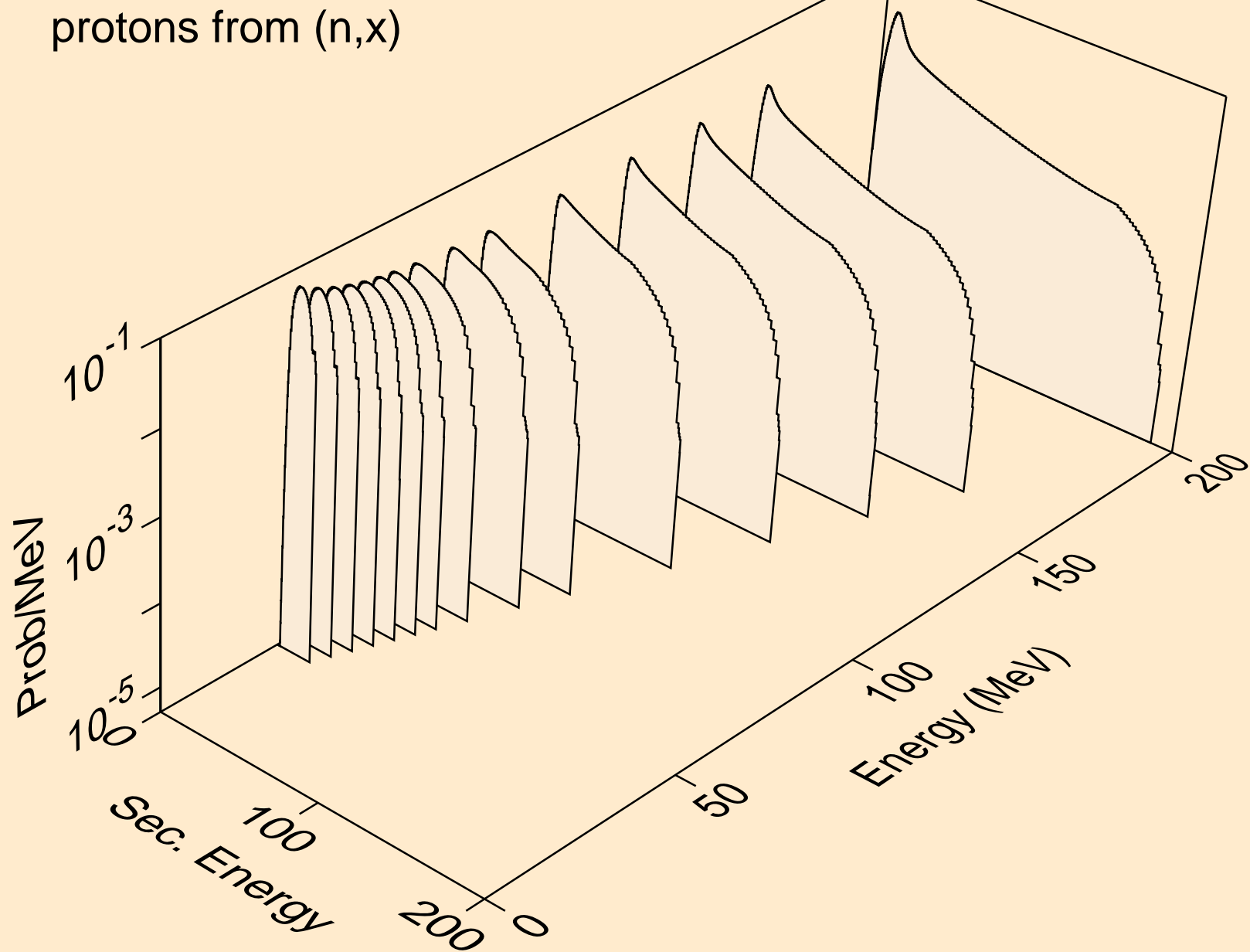
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Recoil Heating



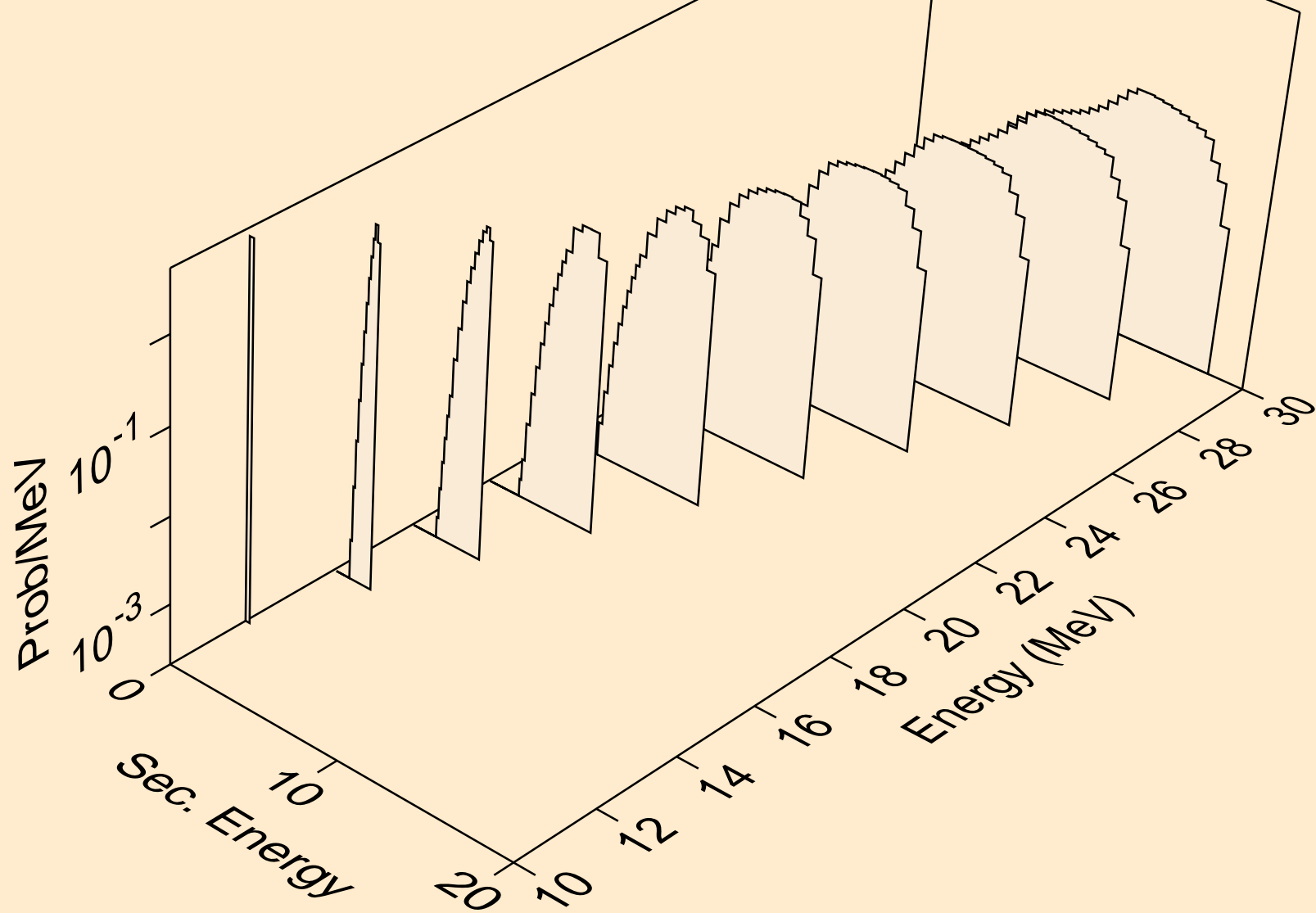
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

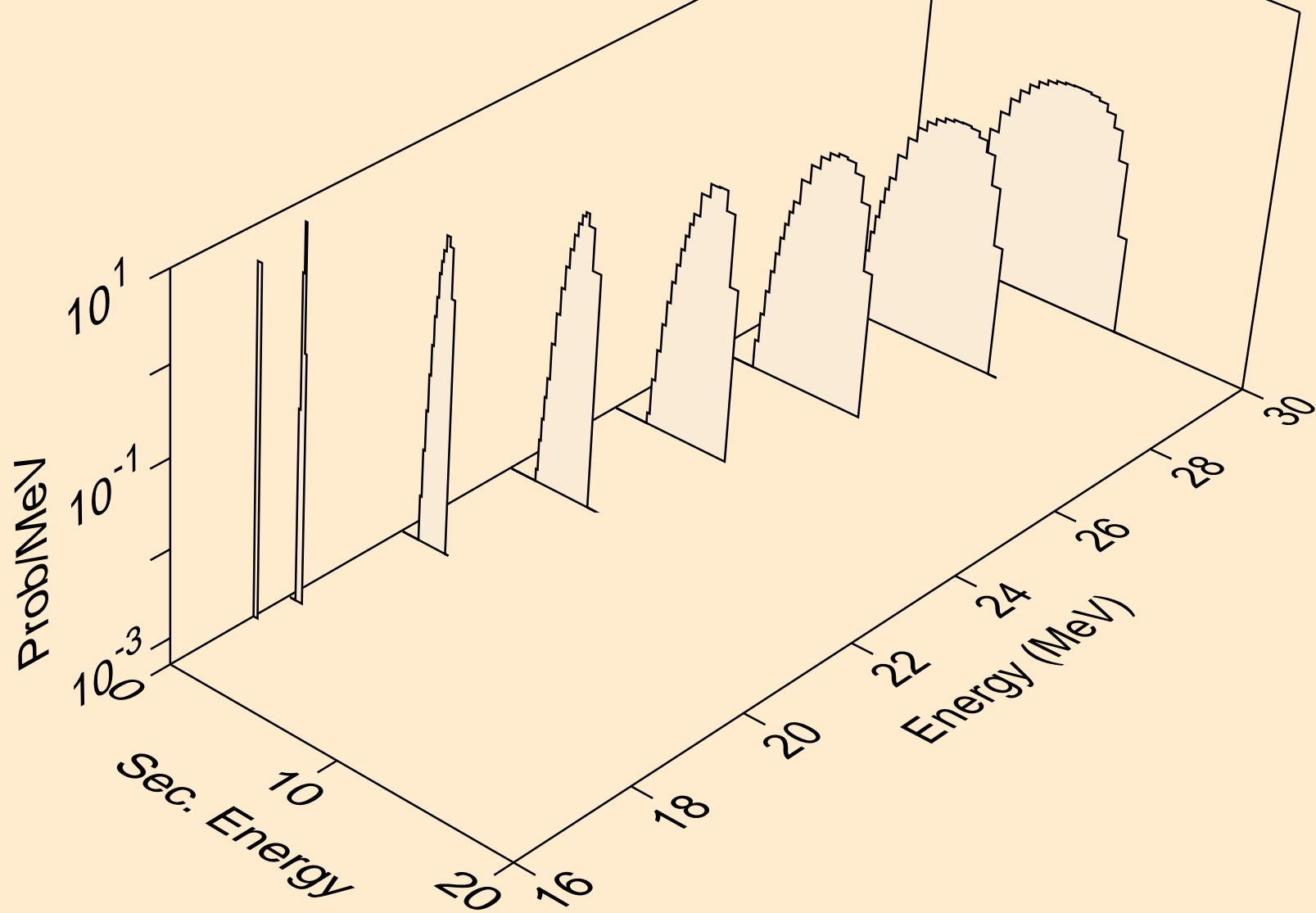


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protons from (n,n\*)p

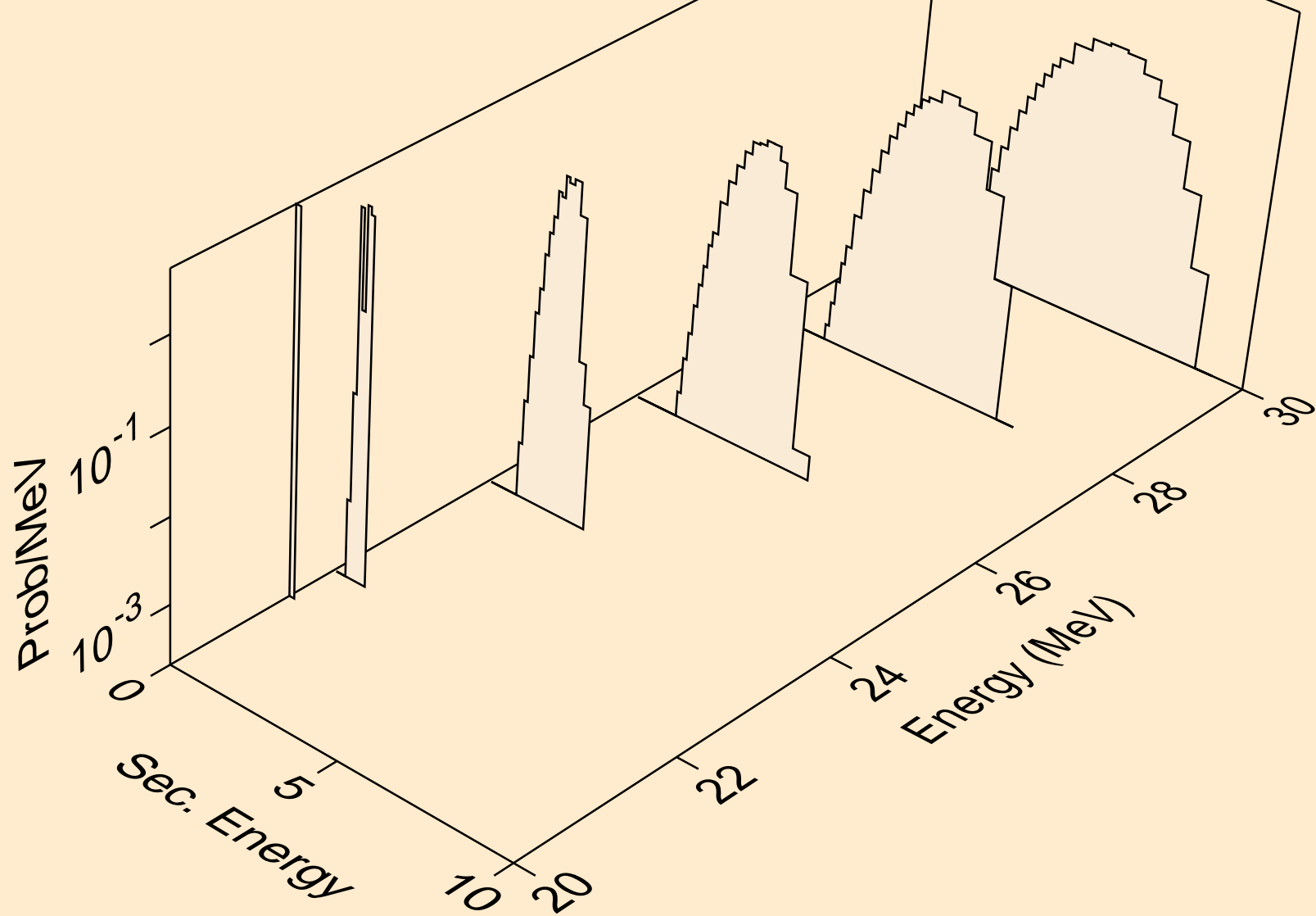




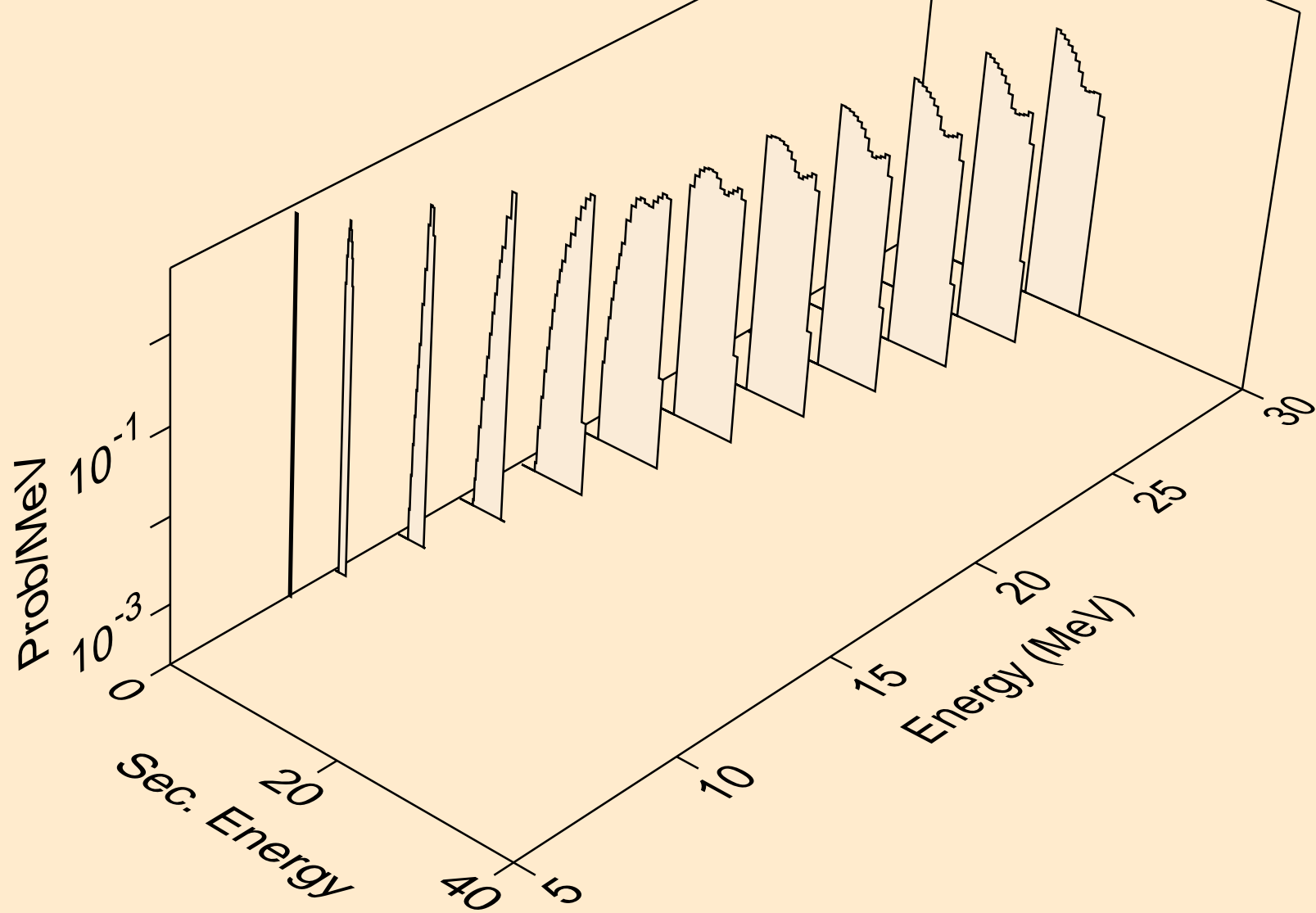
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protons from (n,2np)



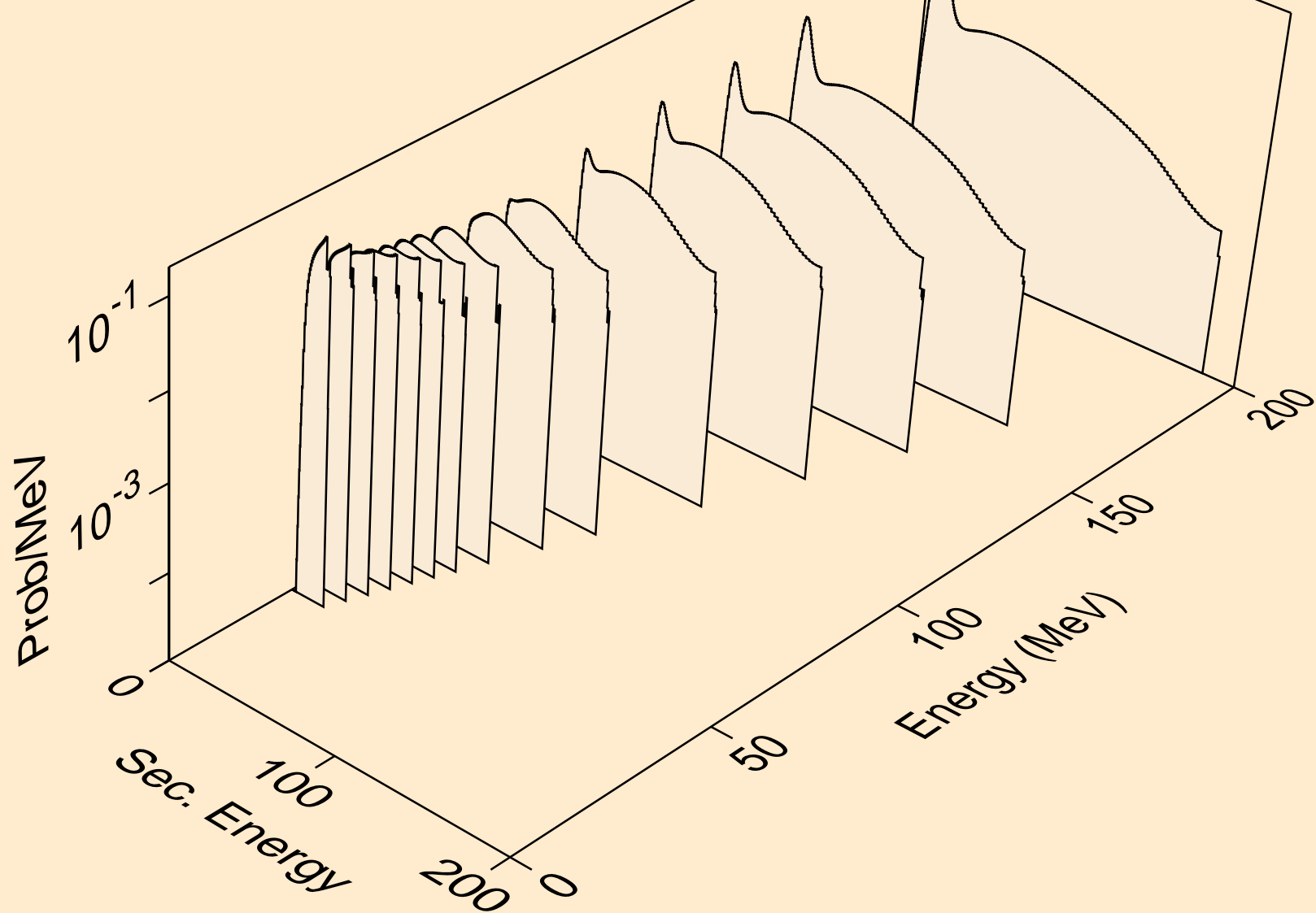
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protons from (n,3np)



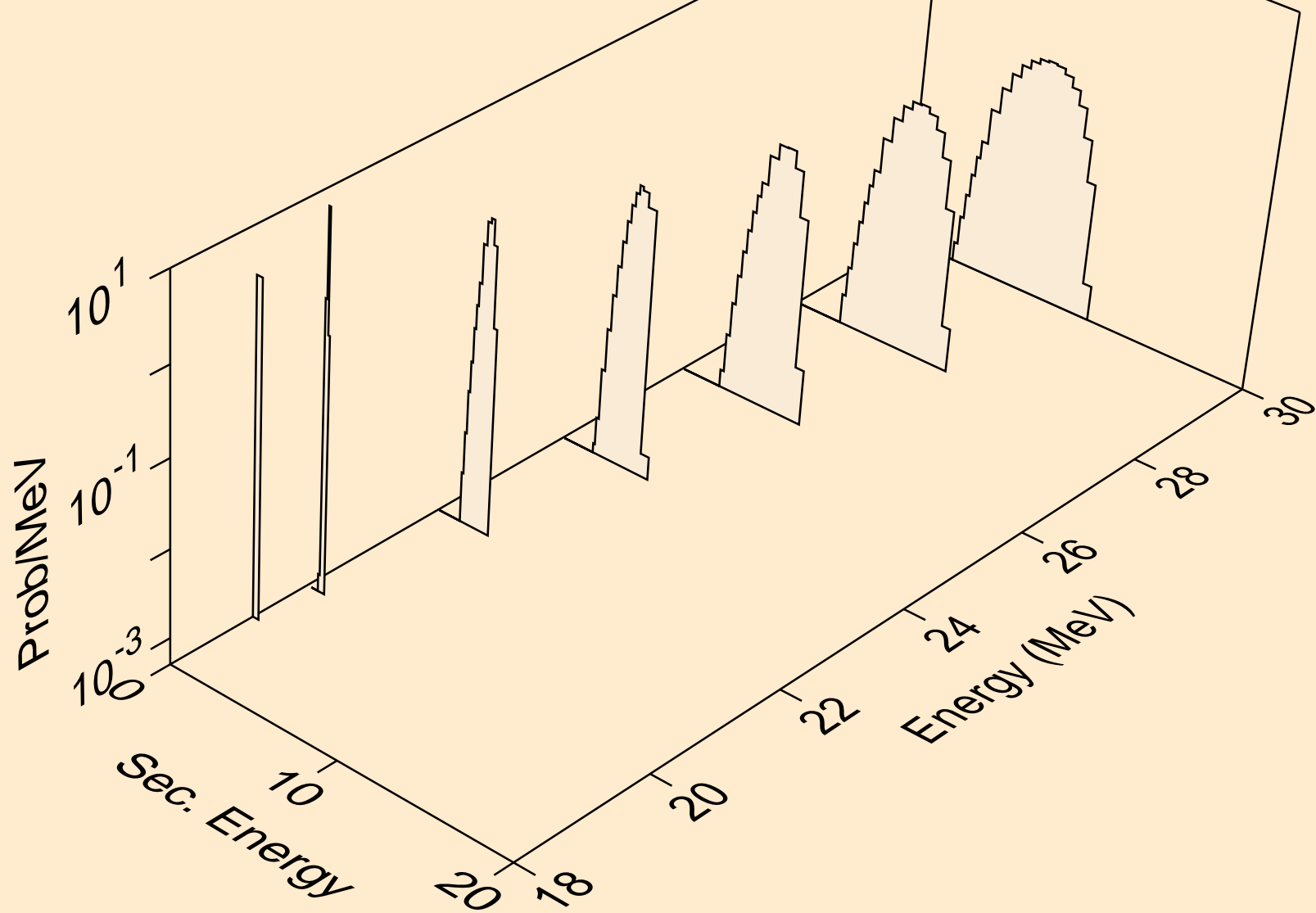
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protons from (n,p)



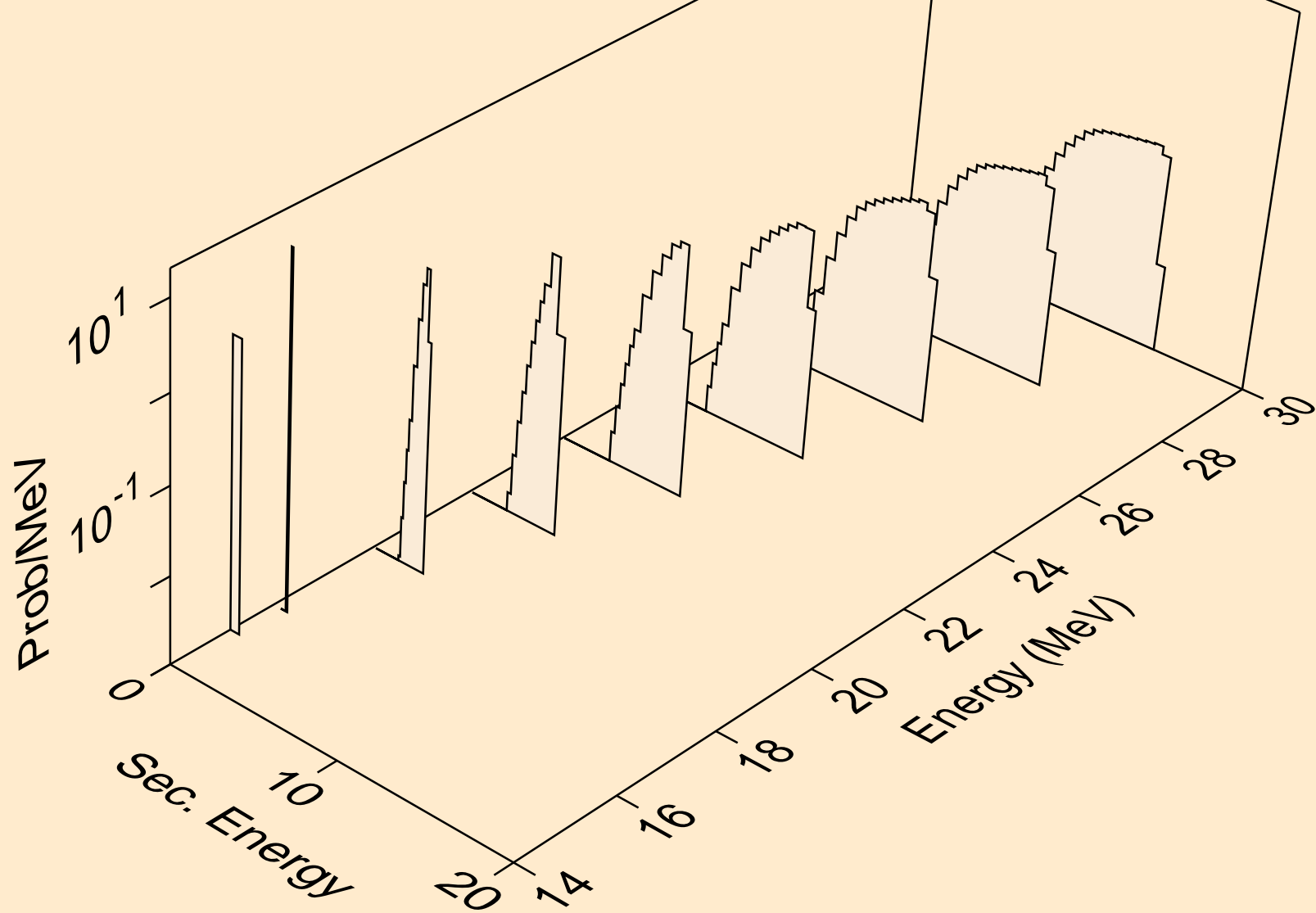
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deuterons from (n,x)



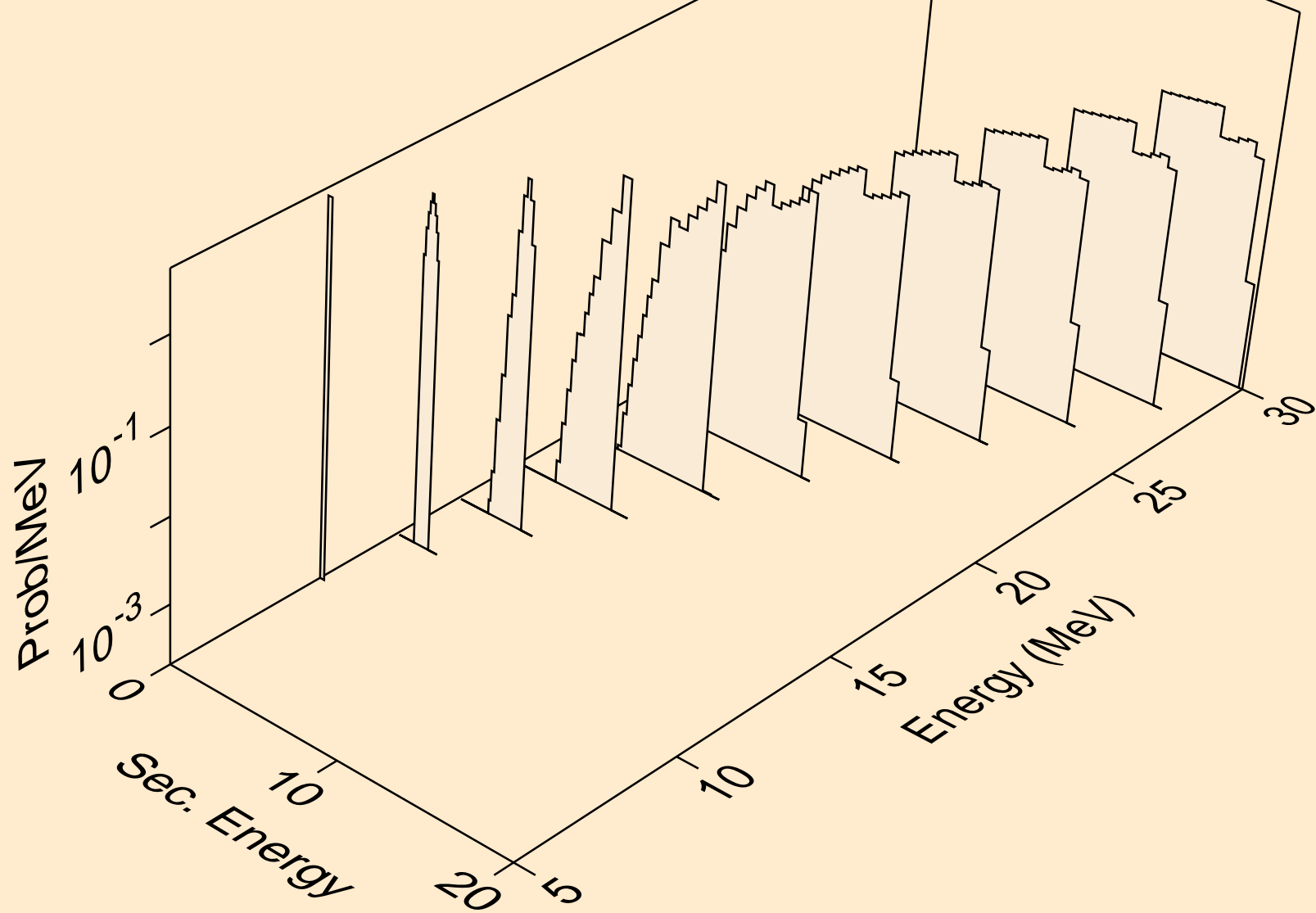
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deuterons from (n,2nd)



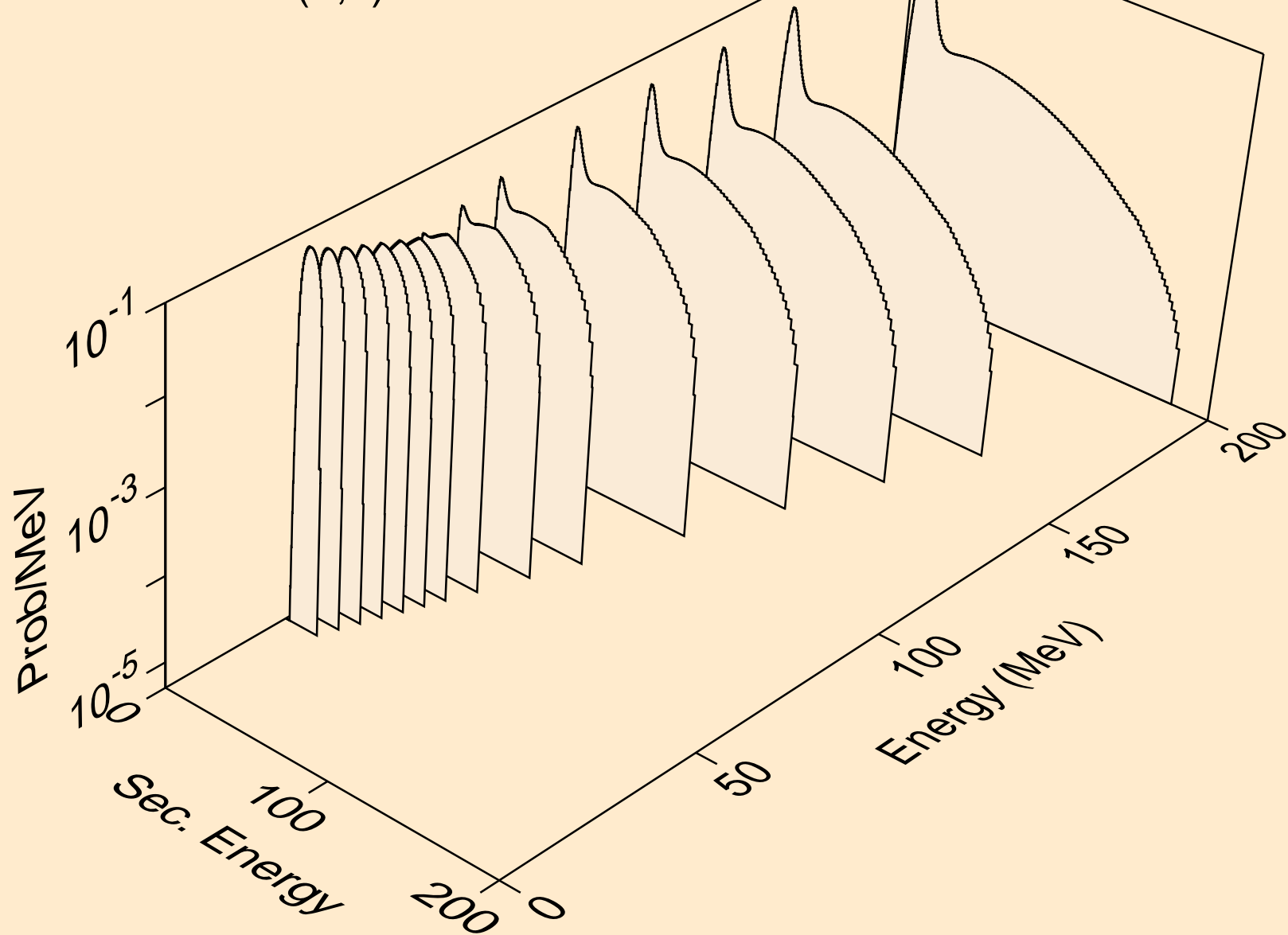
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

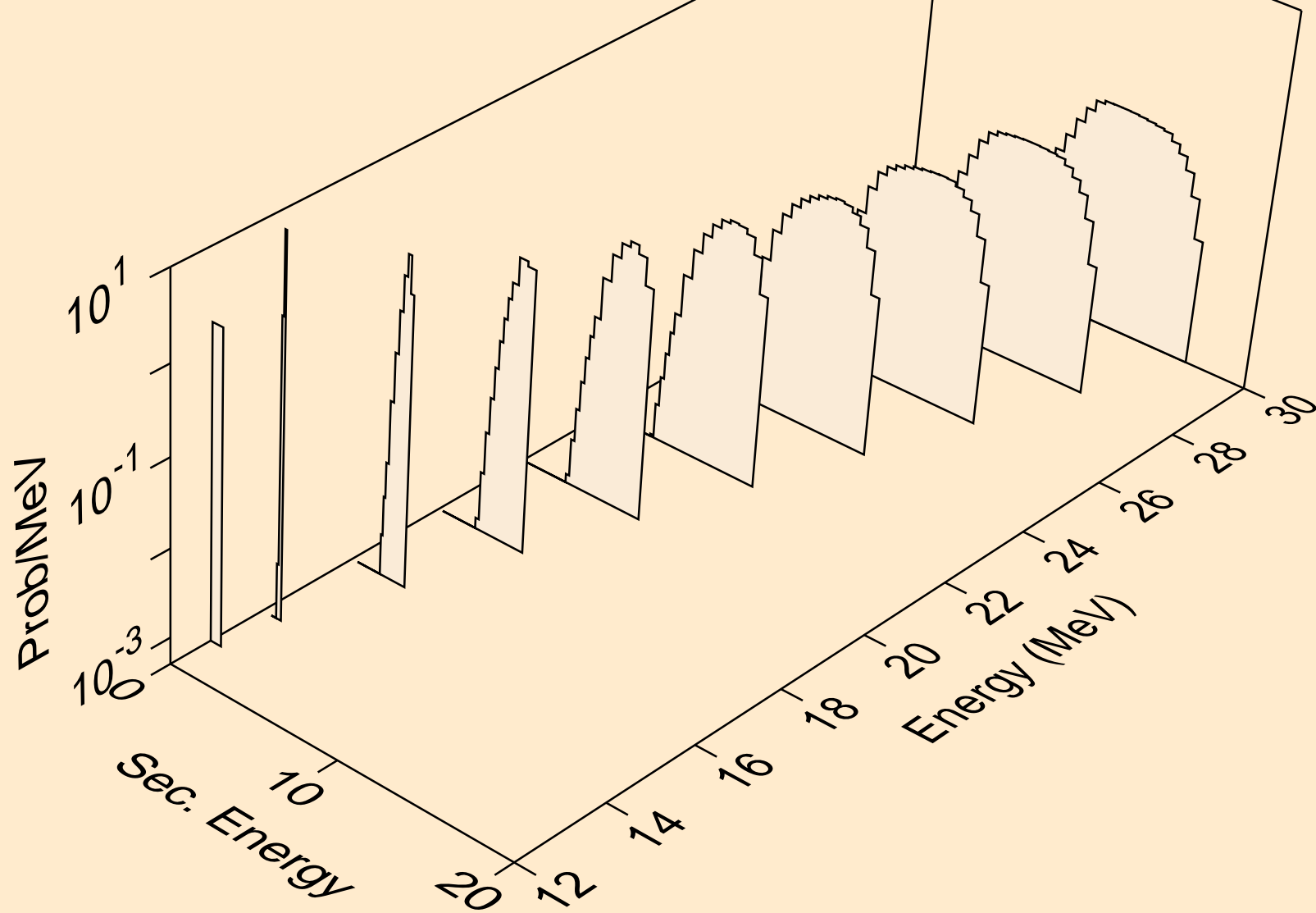


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tritons from (n,x)

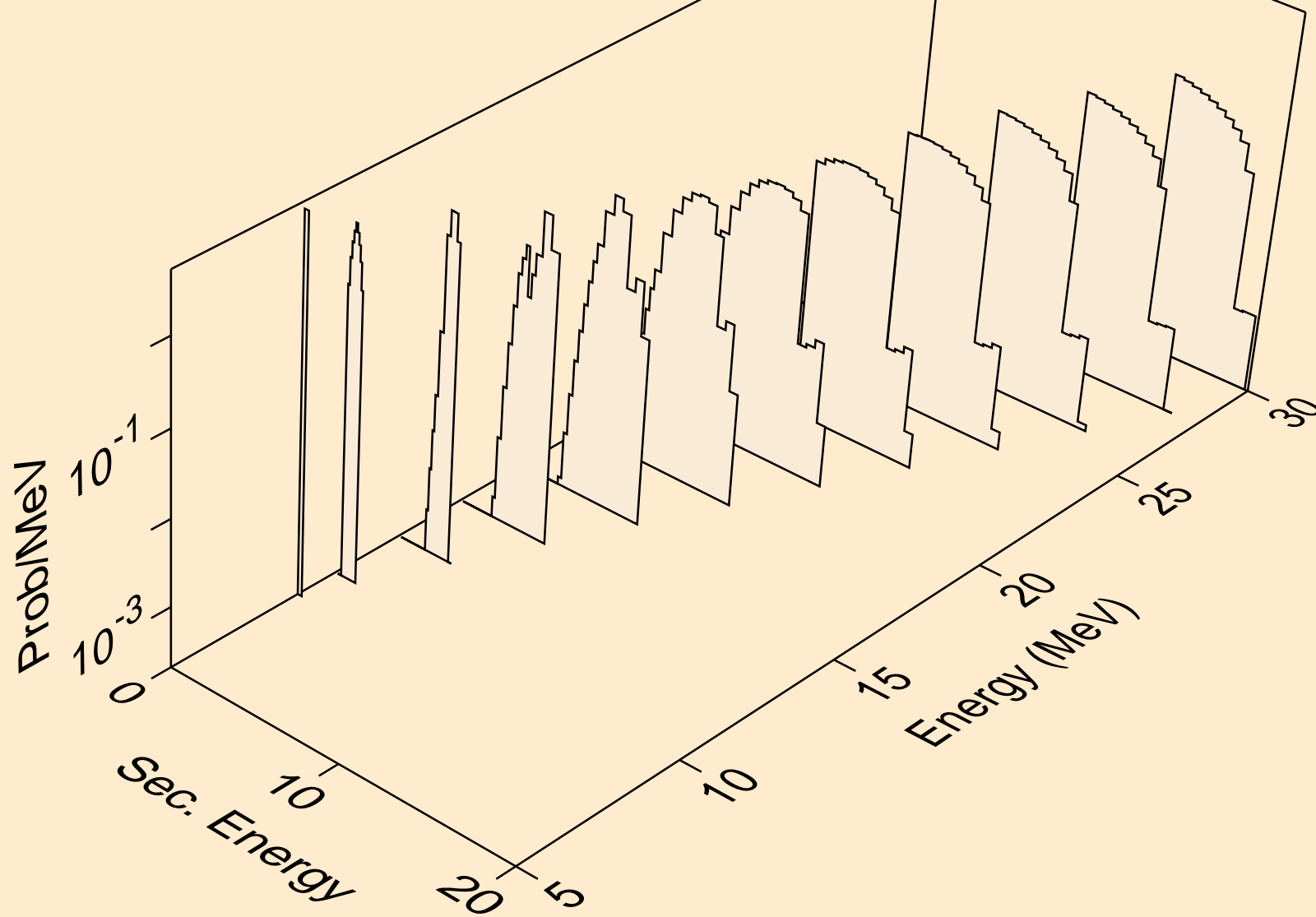




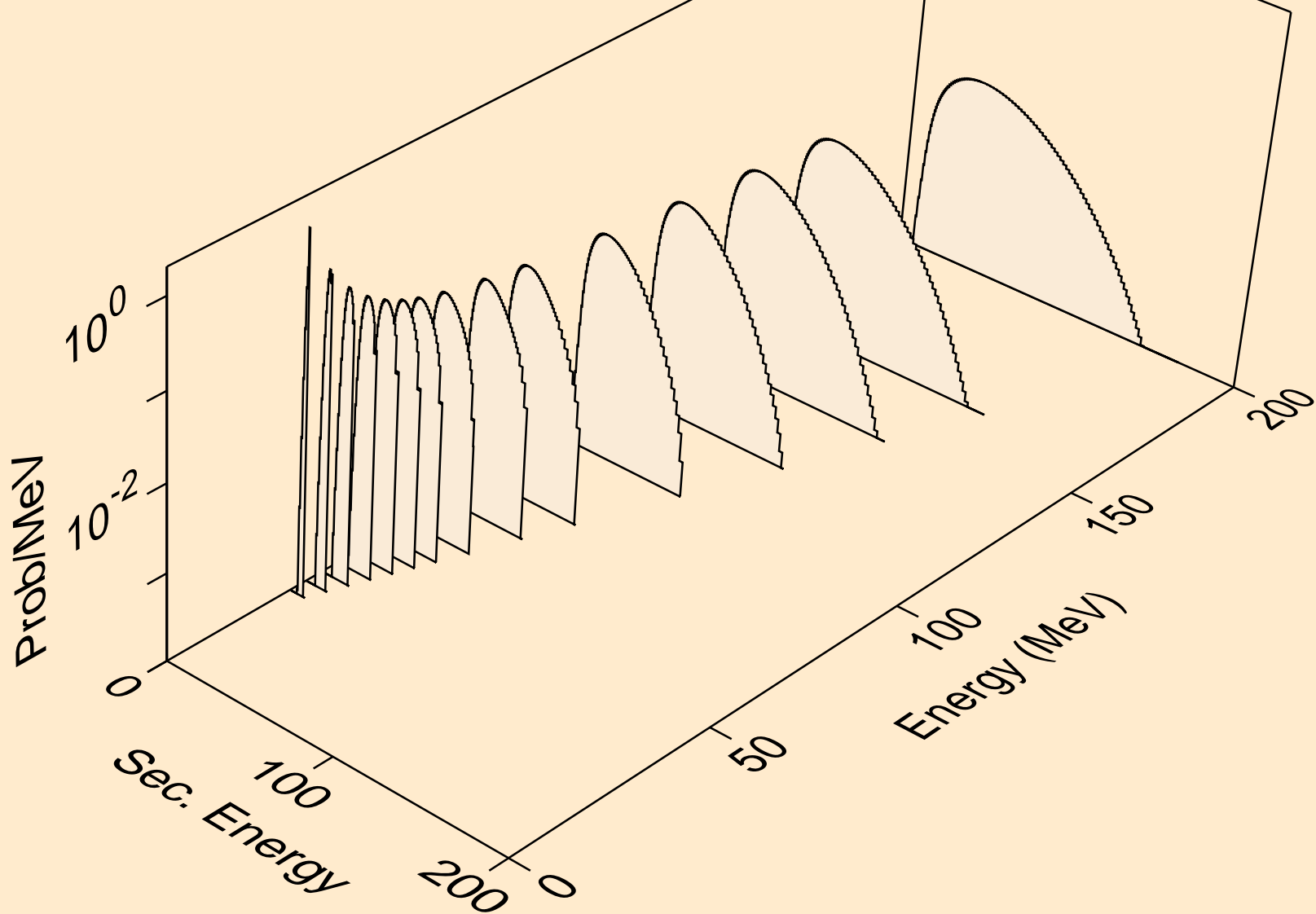
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tritons from (n,n\*)t



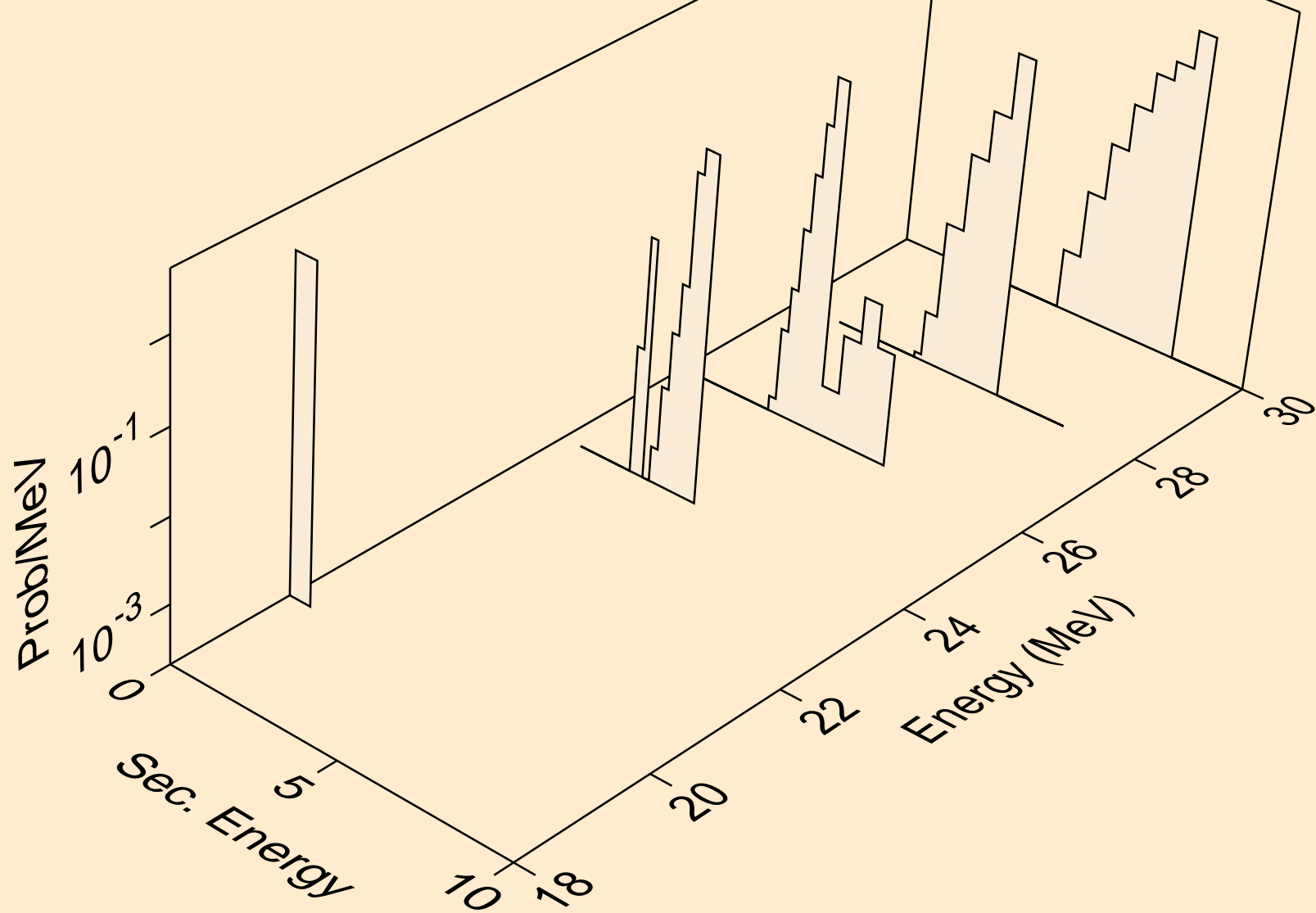
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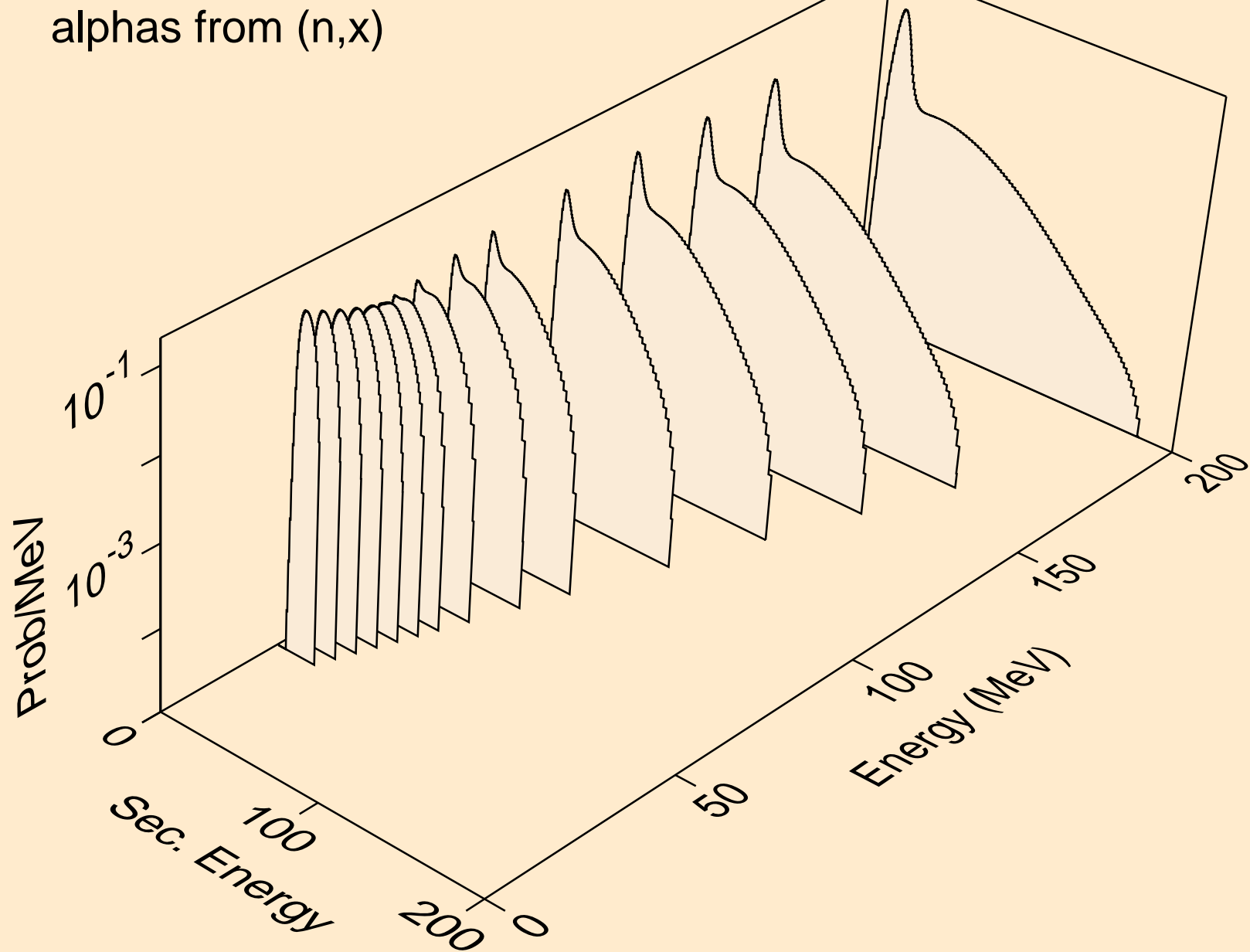
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he3s from (n,x)



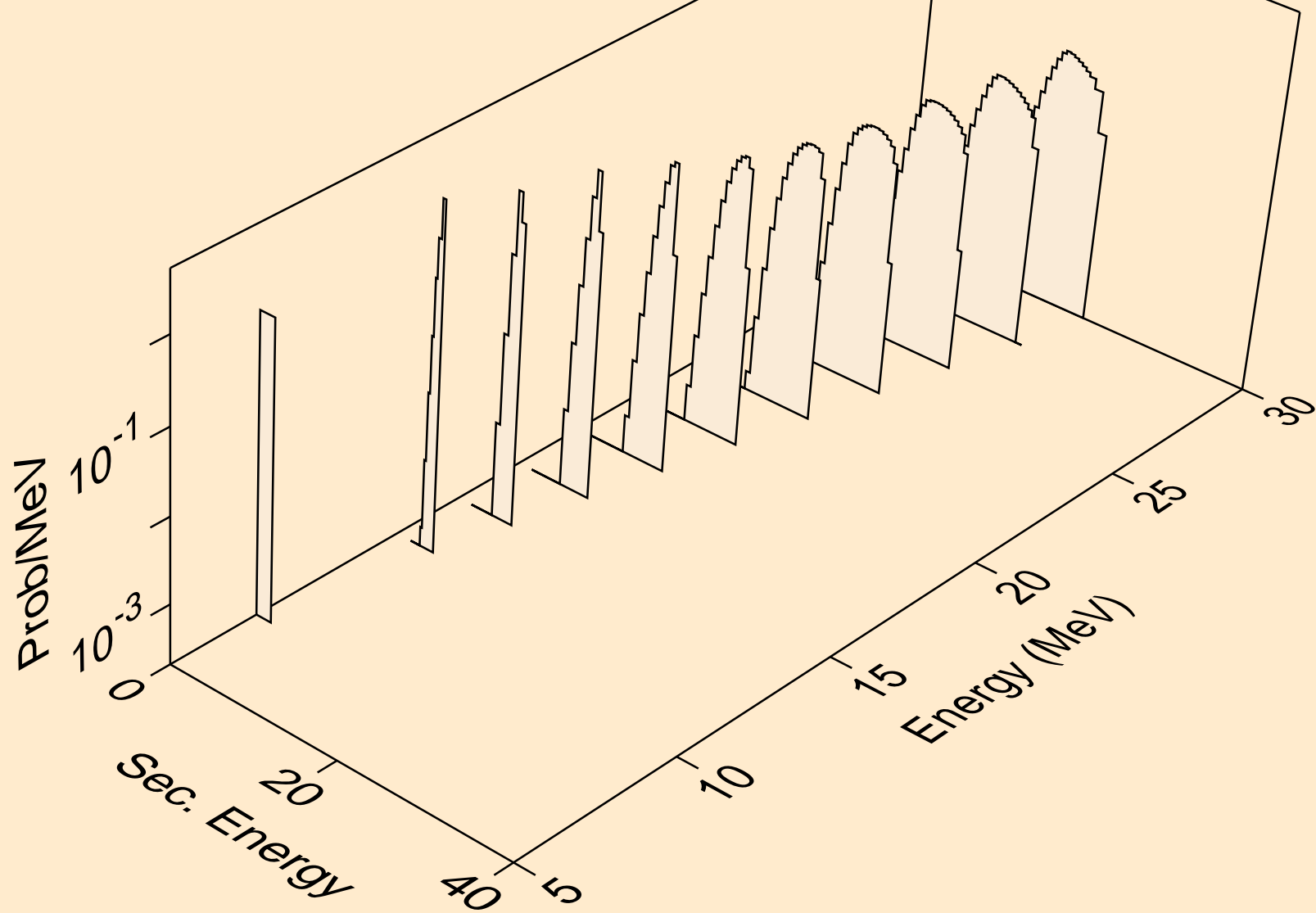
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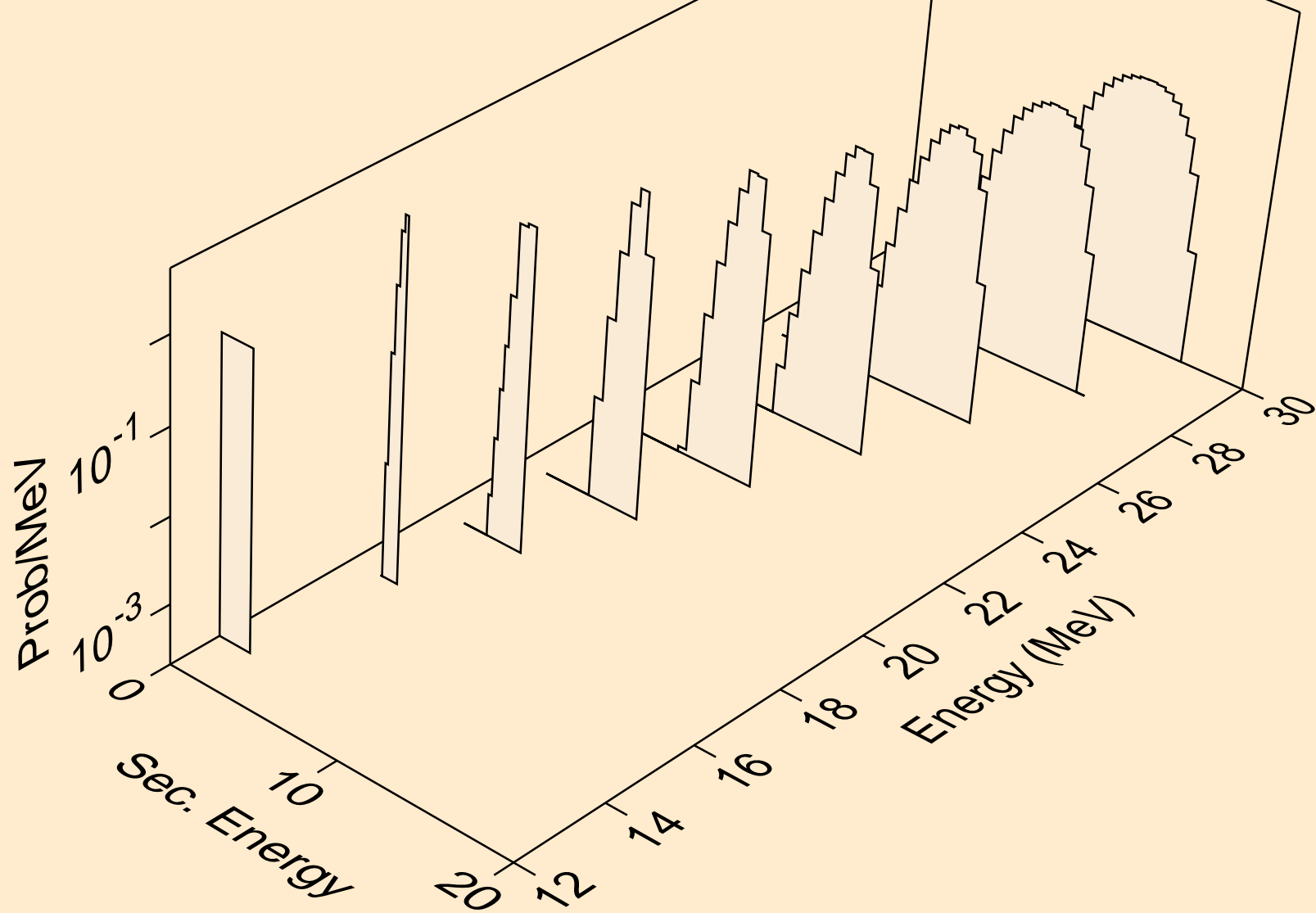
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alphas from (n,x)



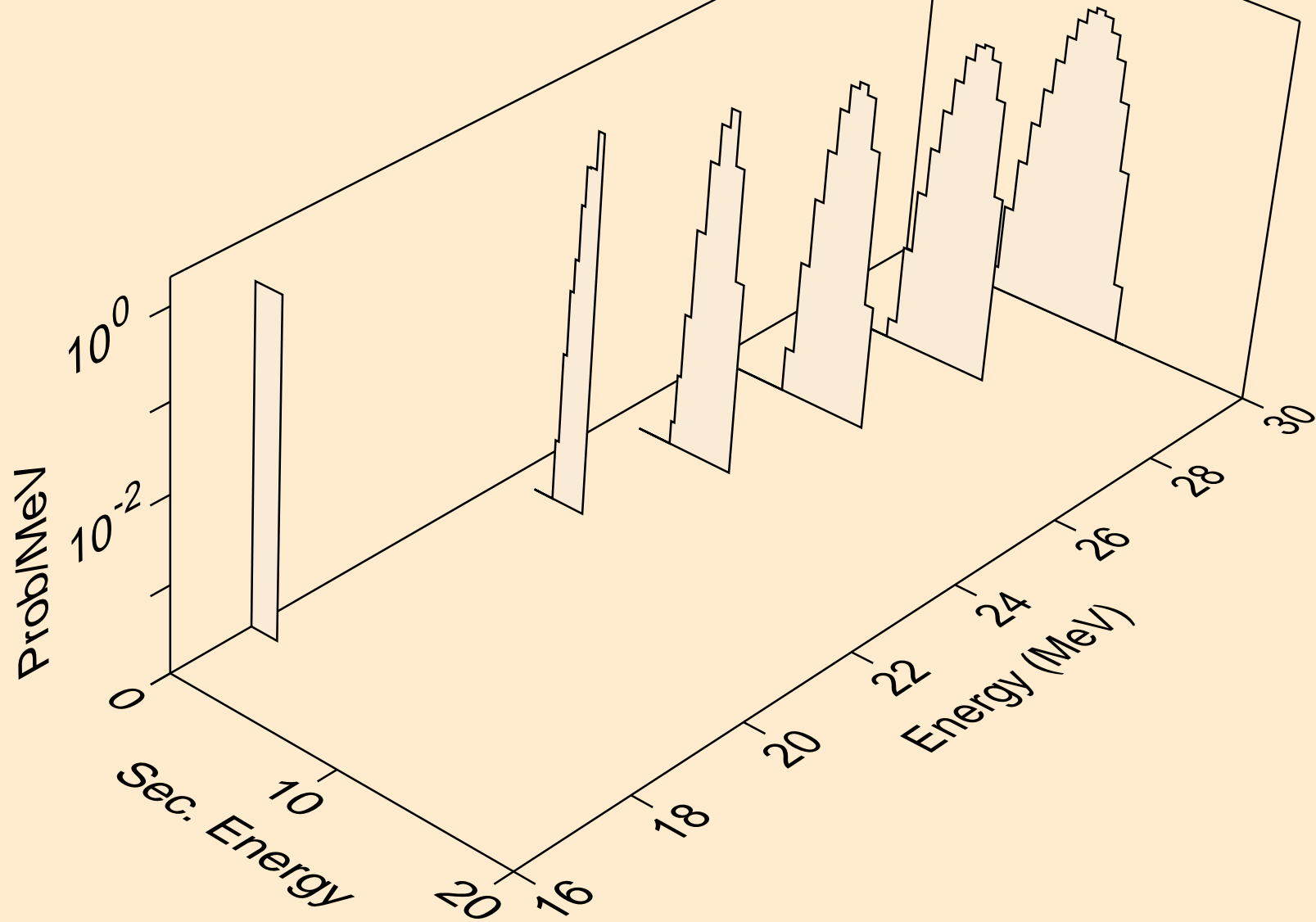
BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a





BR089 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

