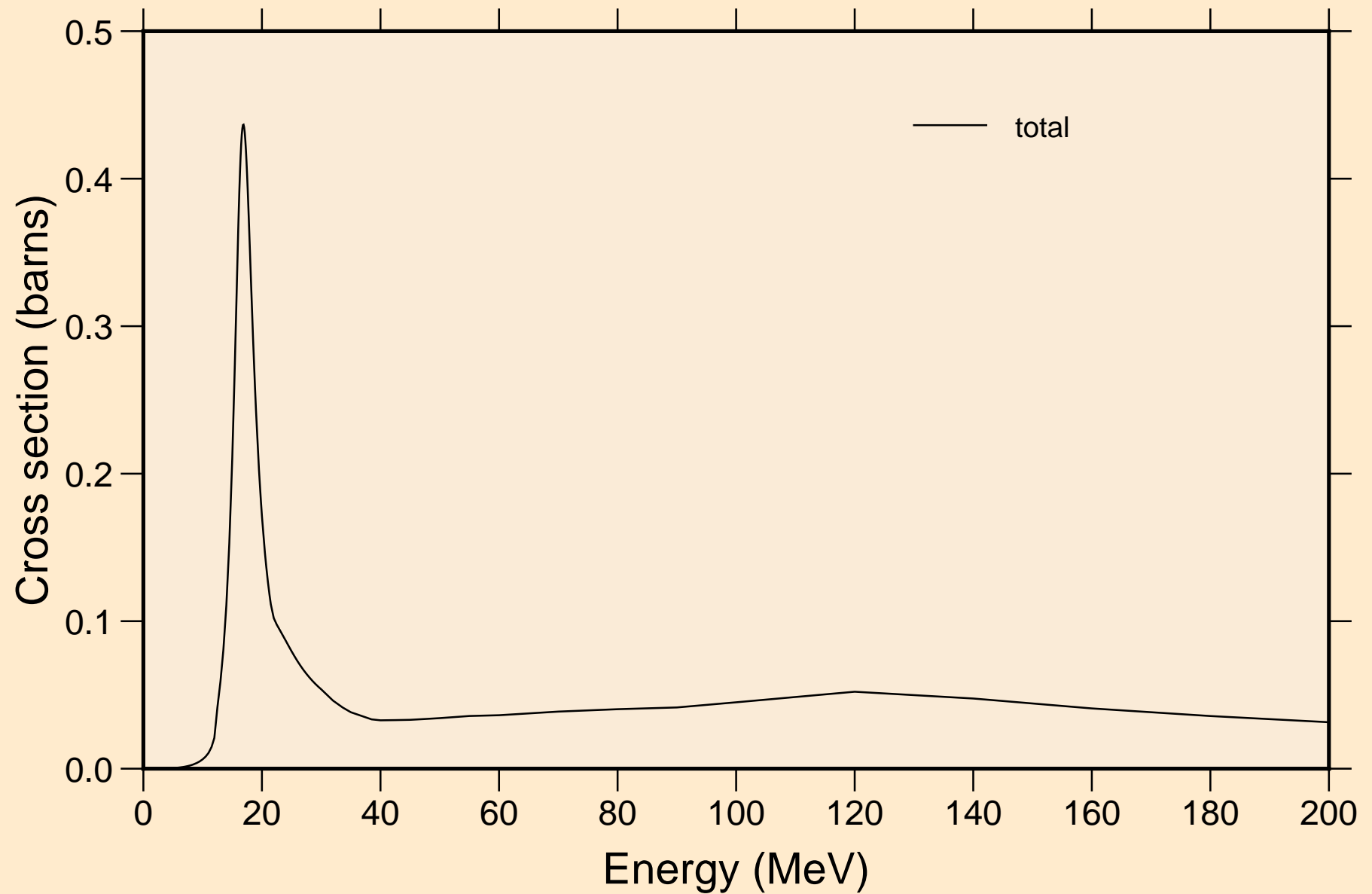


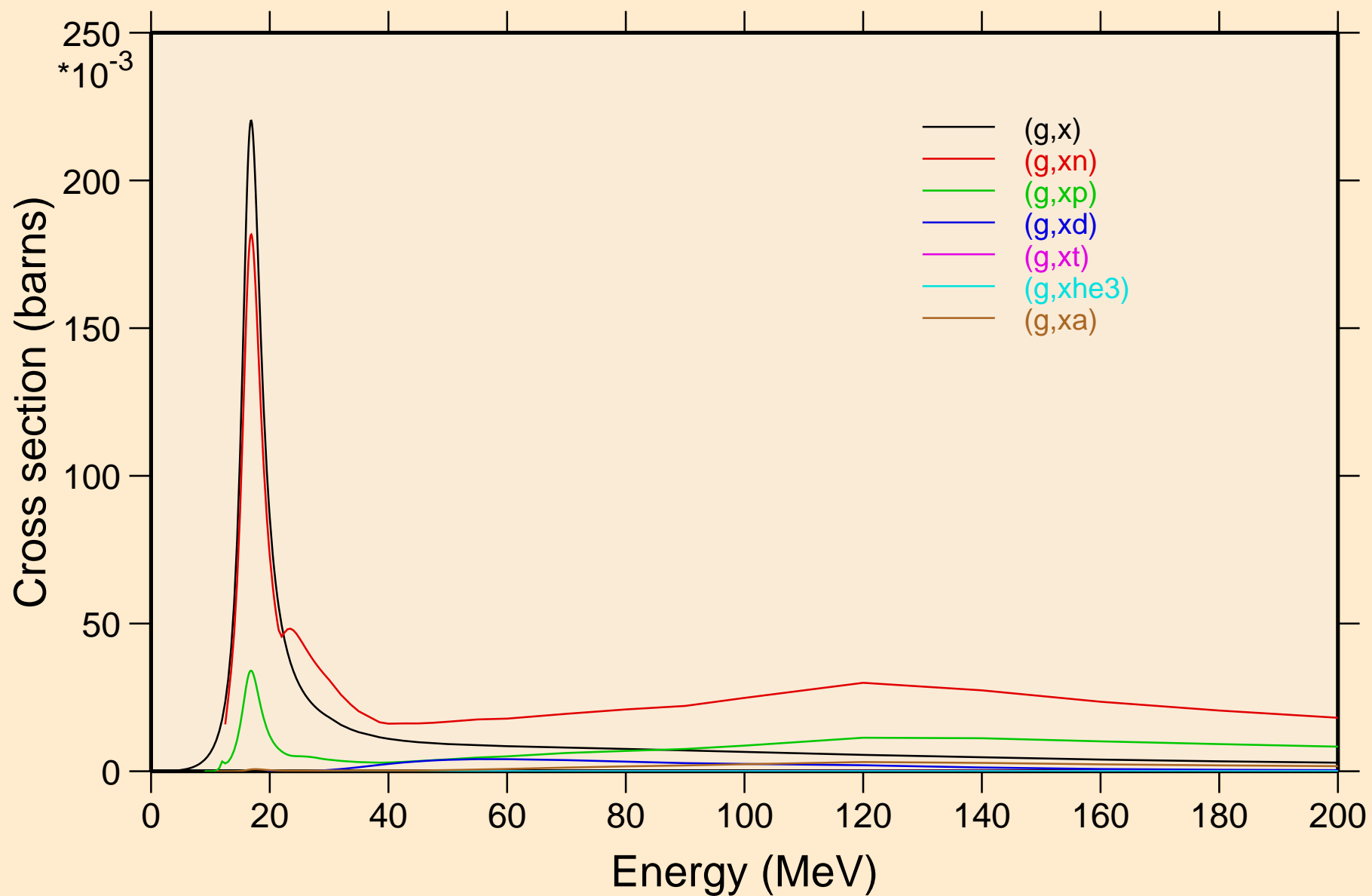
ZR090 IAEA-PD NJOY2016.58 IAEA

Principal cross sections



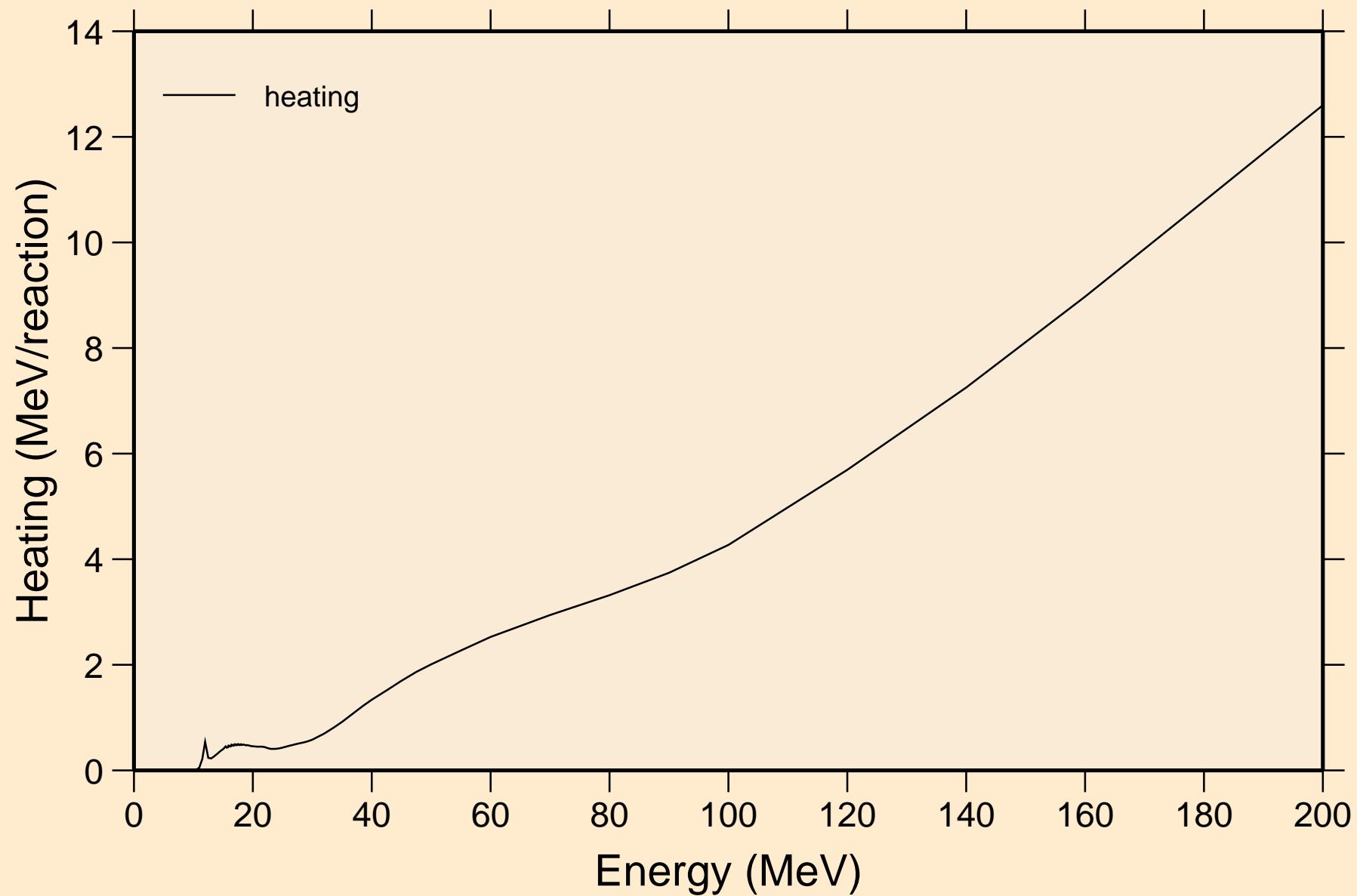
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# Partial cross sections



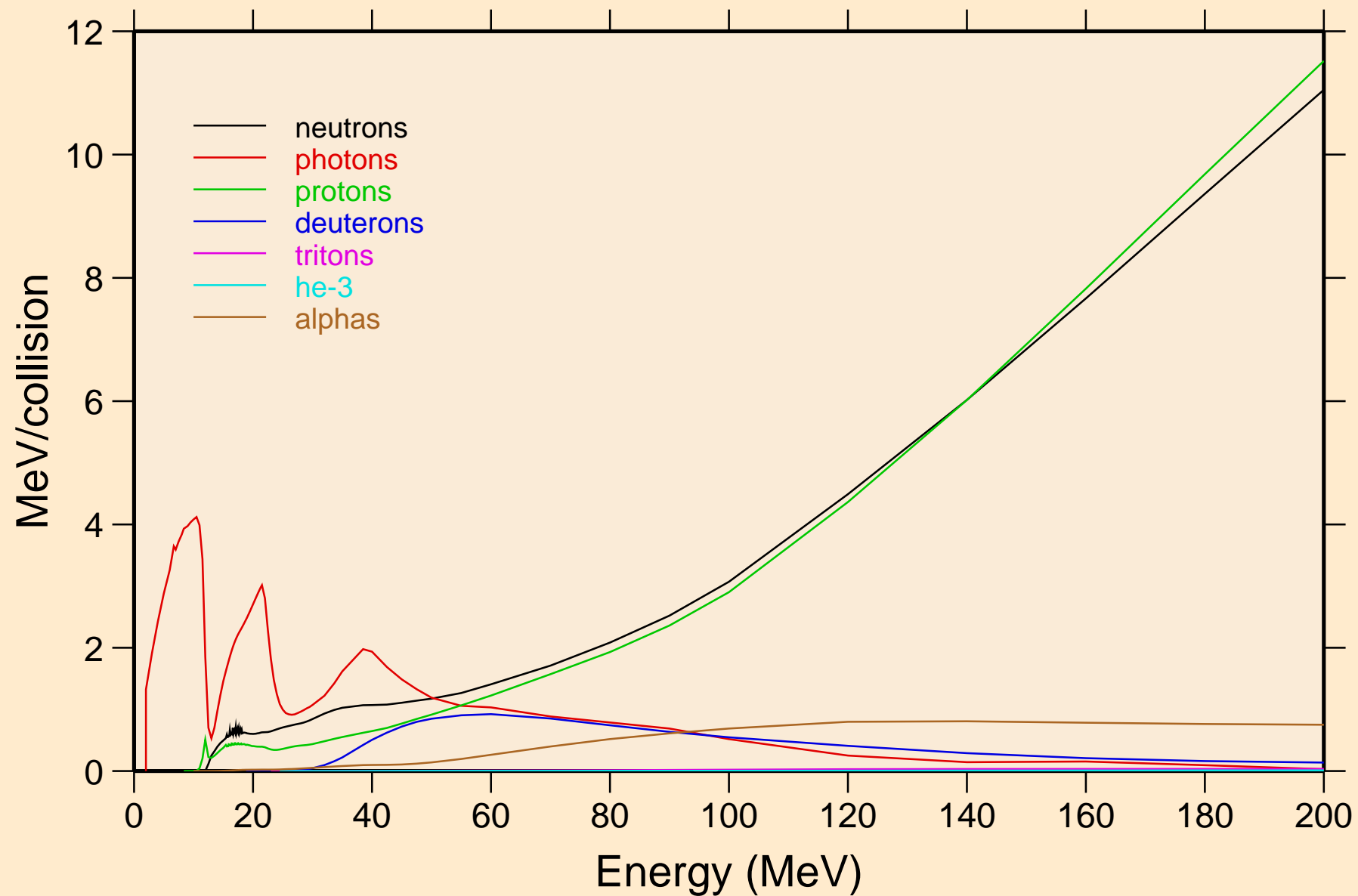
ZR090 IAEA-PD NJOY2016.58 IAEA

Heating



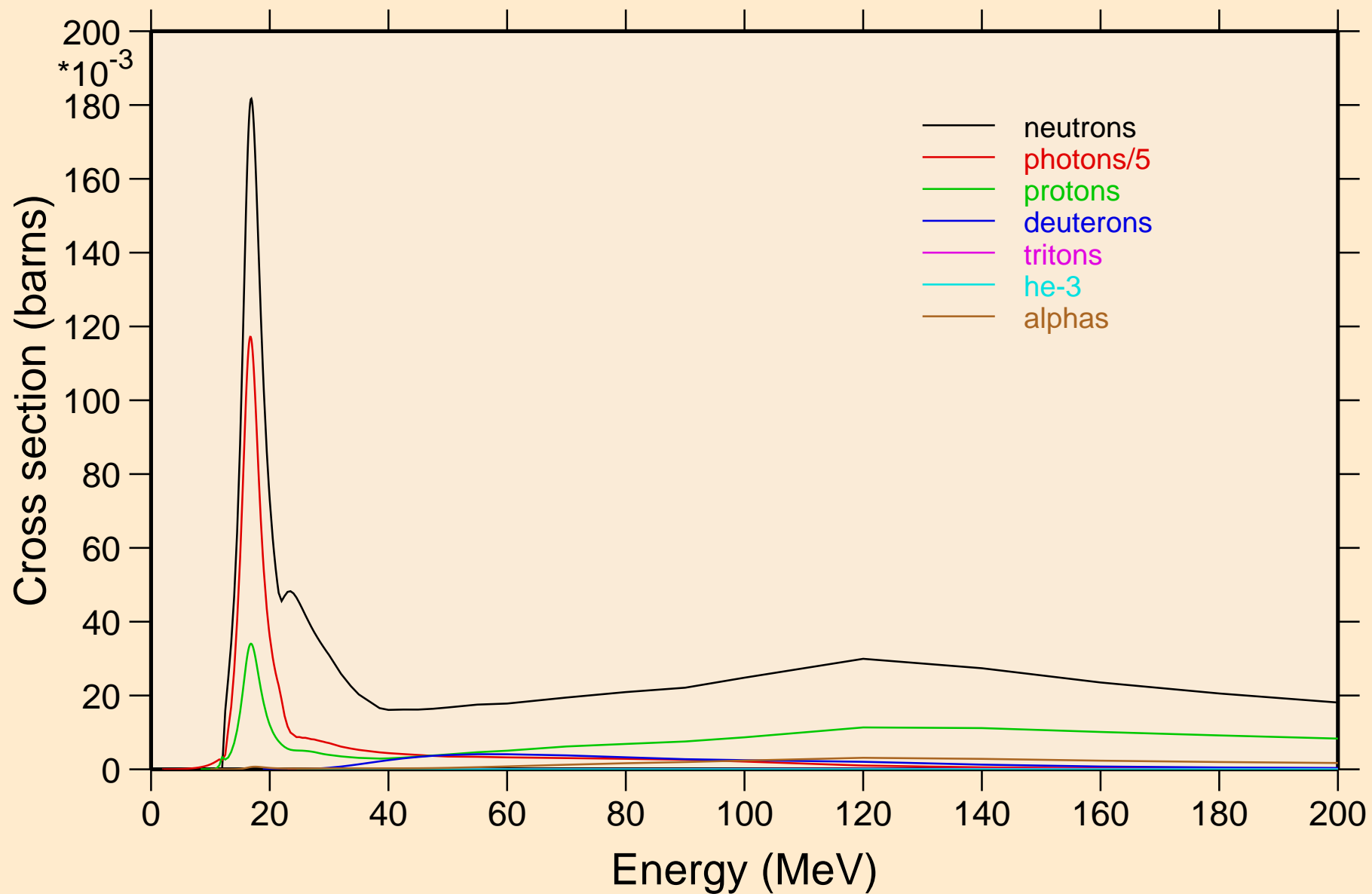
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## Particle heating contributions

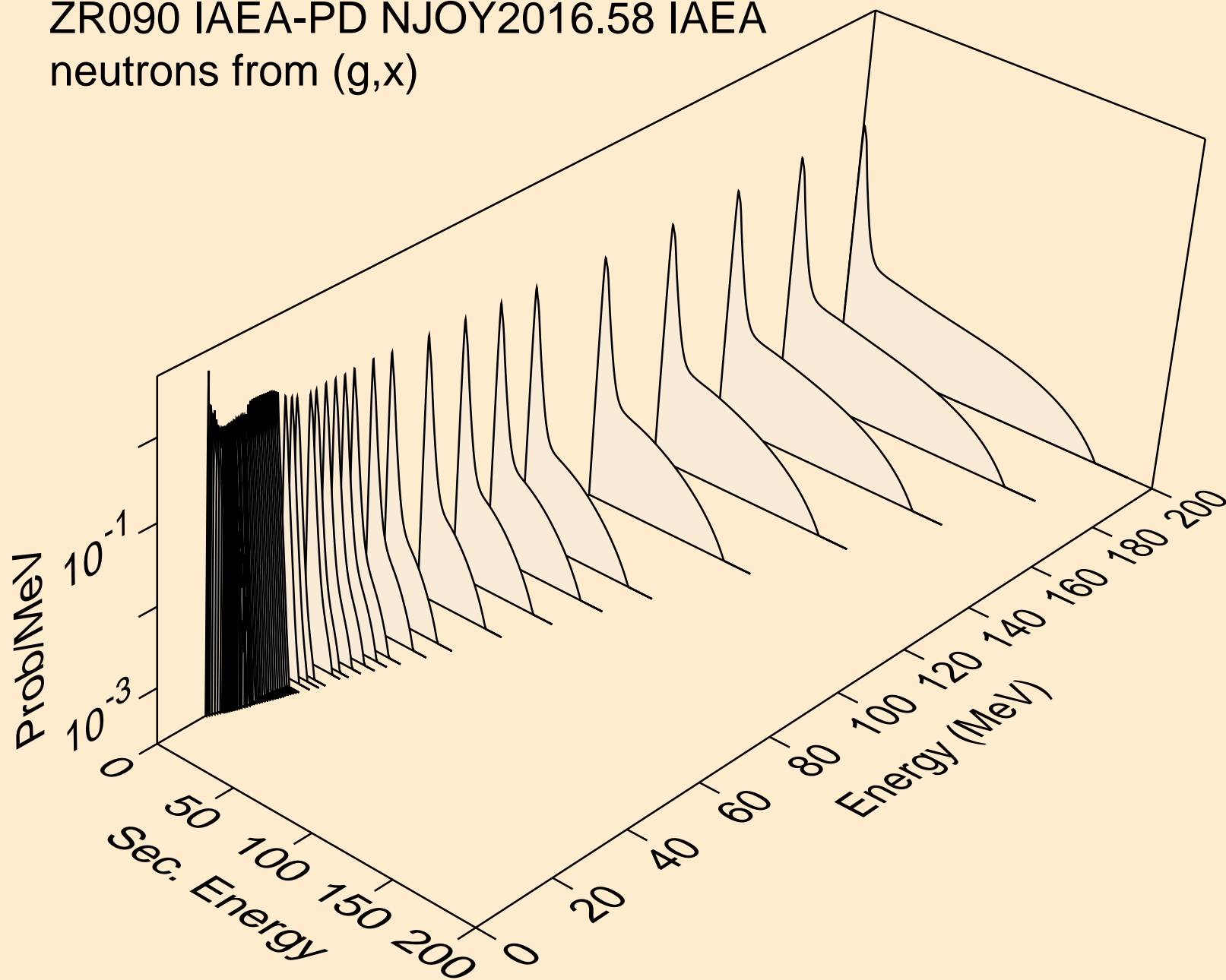


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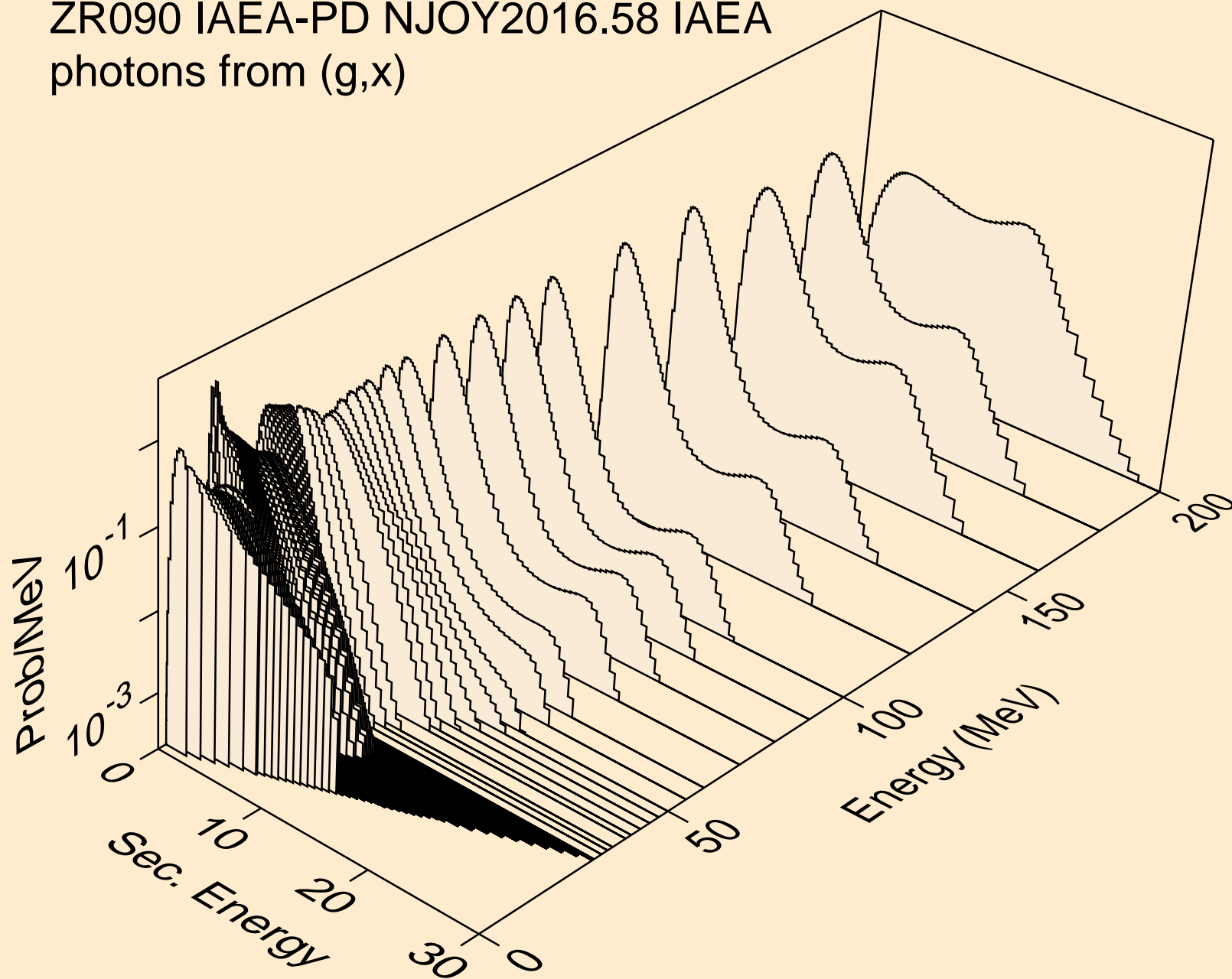
## Particle production cross sections



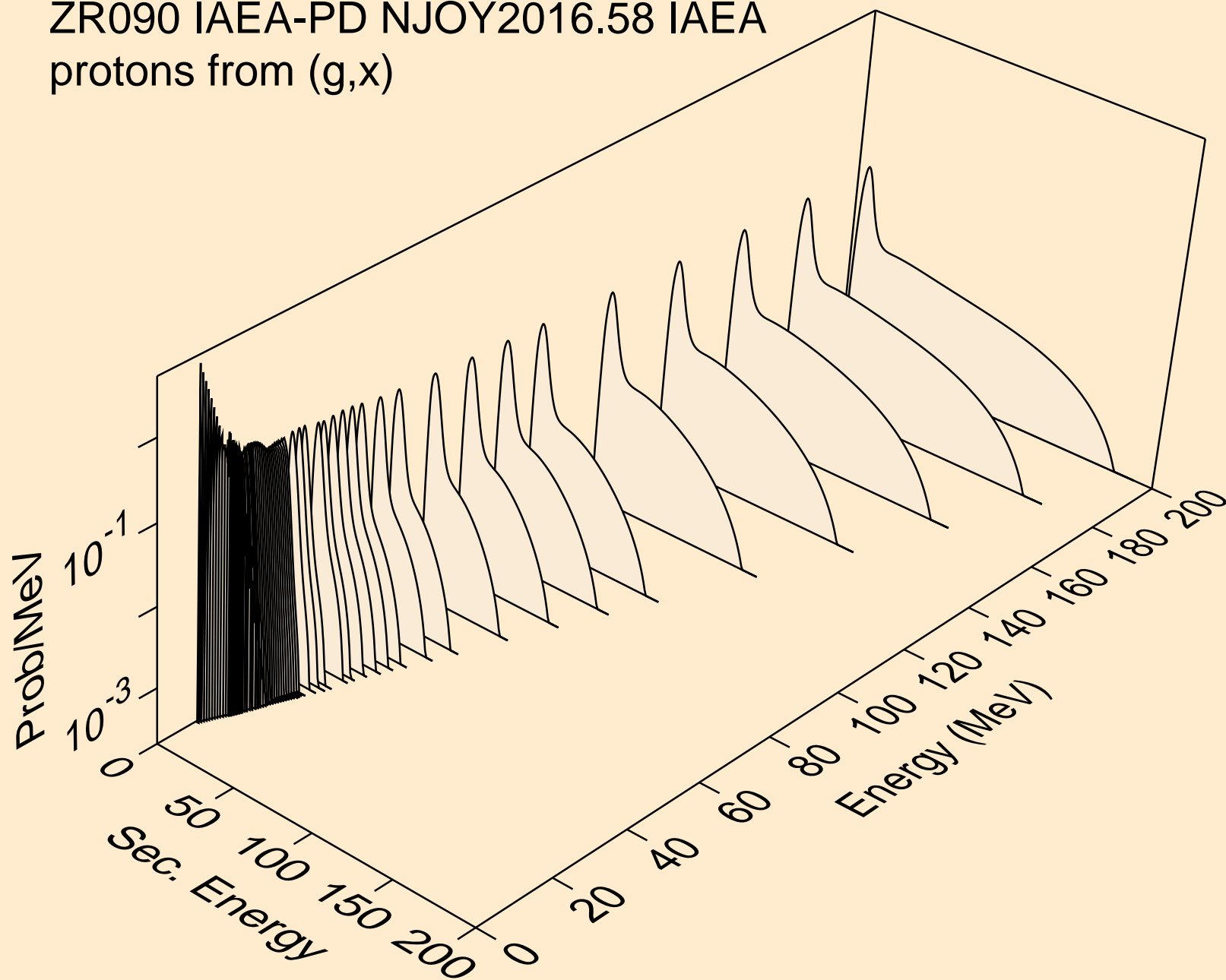
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neutrons from (g,x)



ZR090 IAEA-PD NJOY2016.58 IAEA  
photons from (g,x)

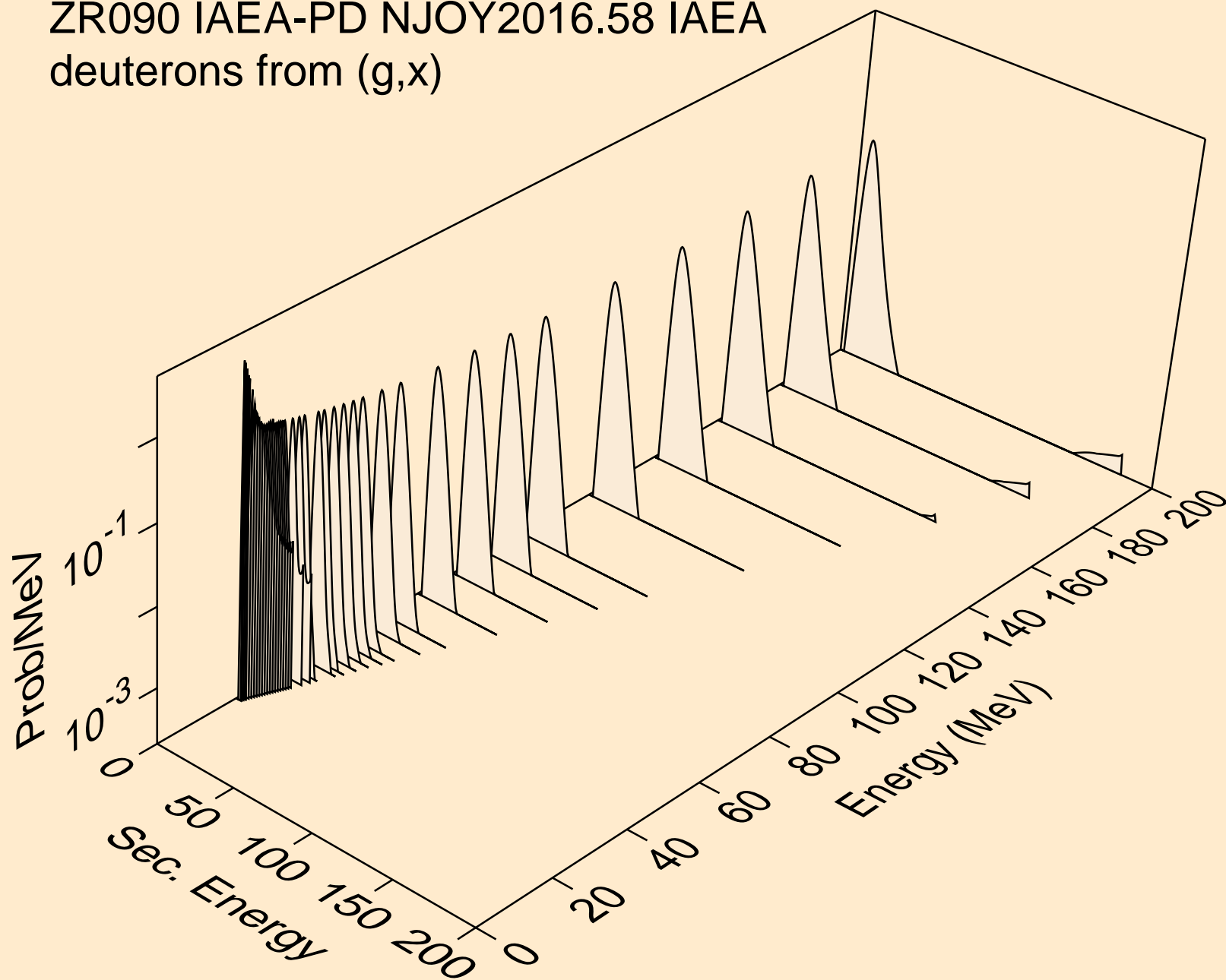


ZR090 IAEA-PD NJOY2016.58 IAEA  
protons from (g,x)

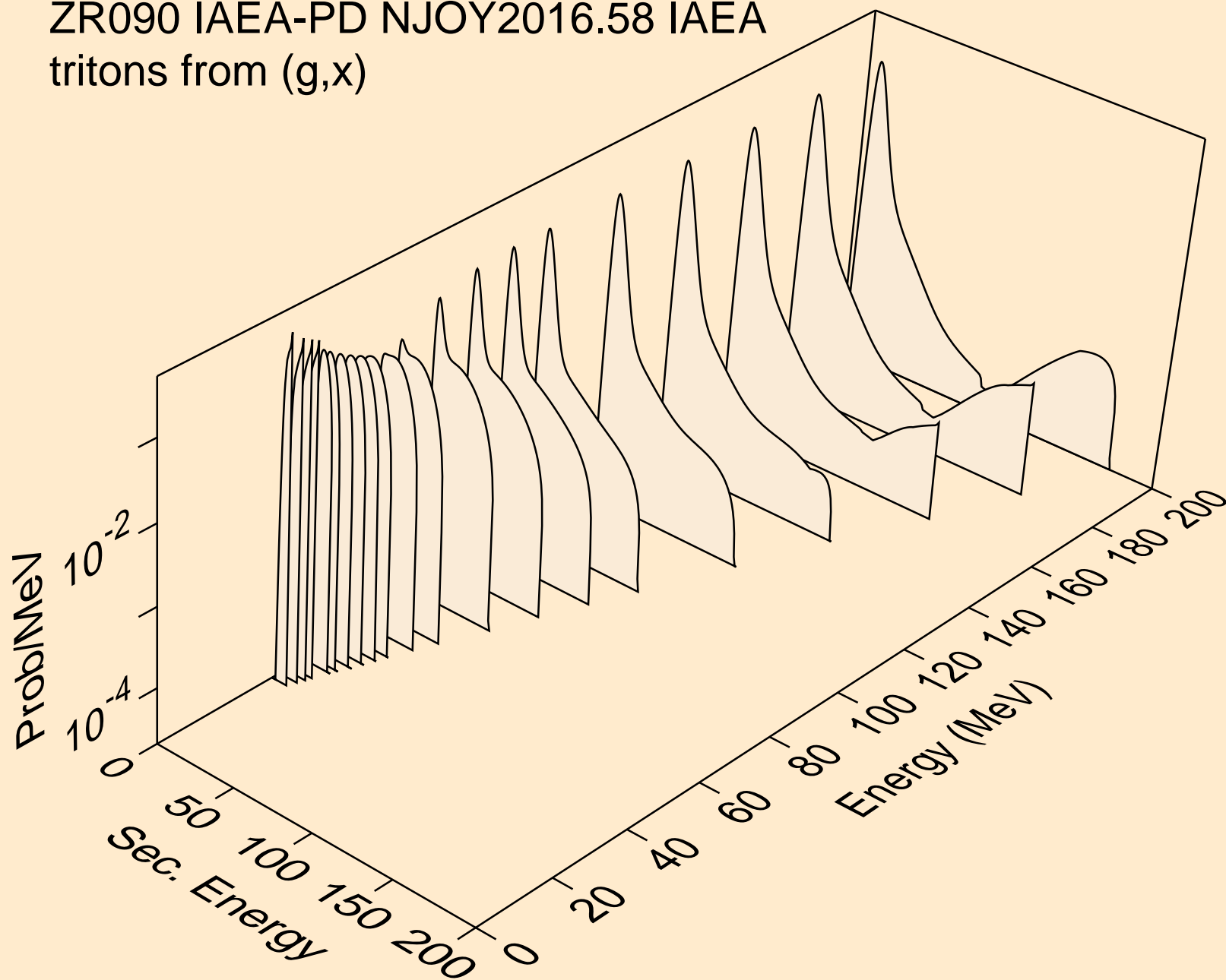




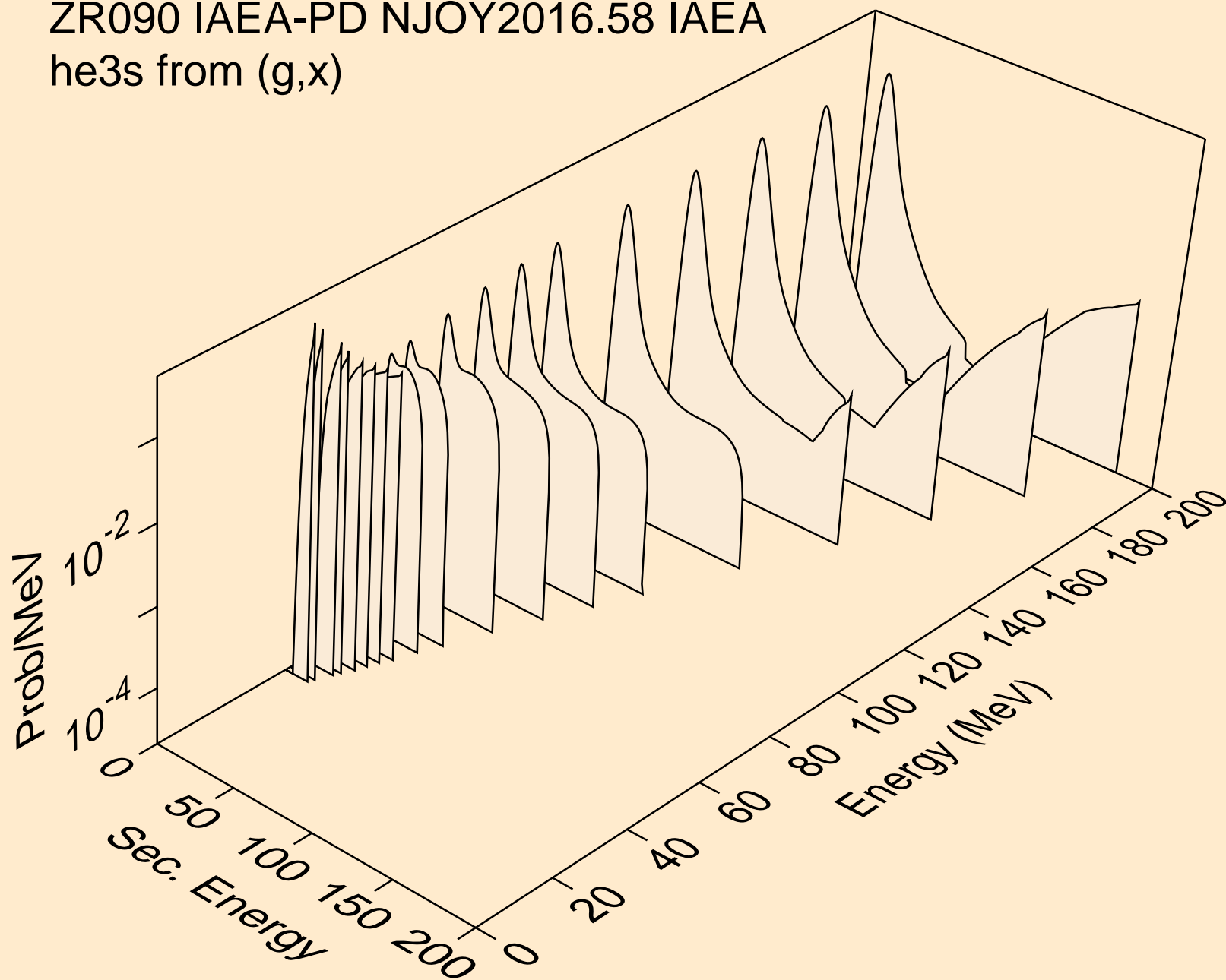
ZR090 IAEA-PD NJOY2016.58 IAEA  
deuterons from (g,x)



ZR090 IAEA-PD NJOY2016.58 IAEA  
tritons from (g,x)



ZR090 IAEA-PD NJOY2016.58 IAEA  
he3s from (g,x)



ZR090 IAEA-PD NJOY2016.58 IAEA  
alphas from (g,x)

