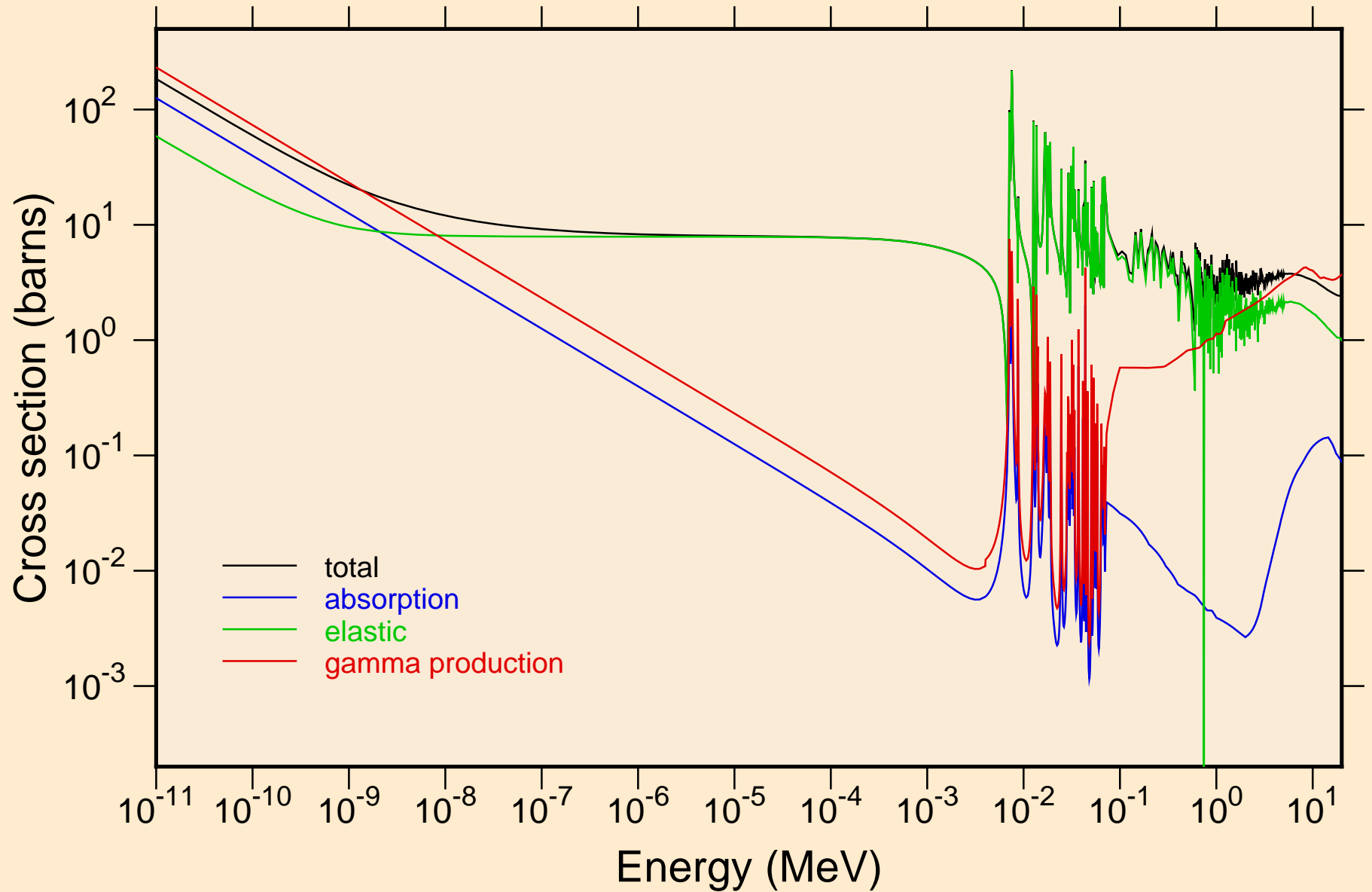
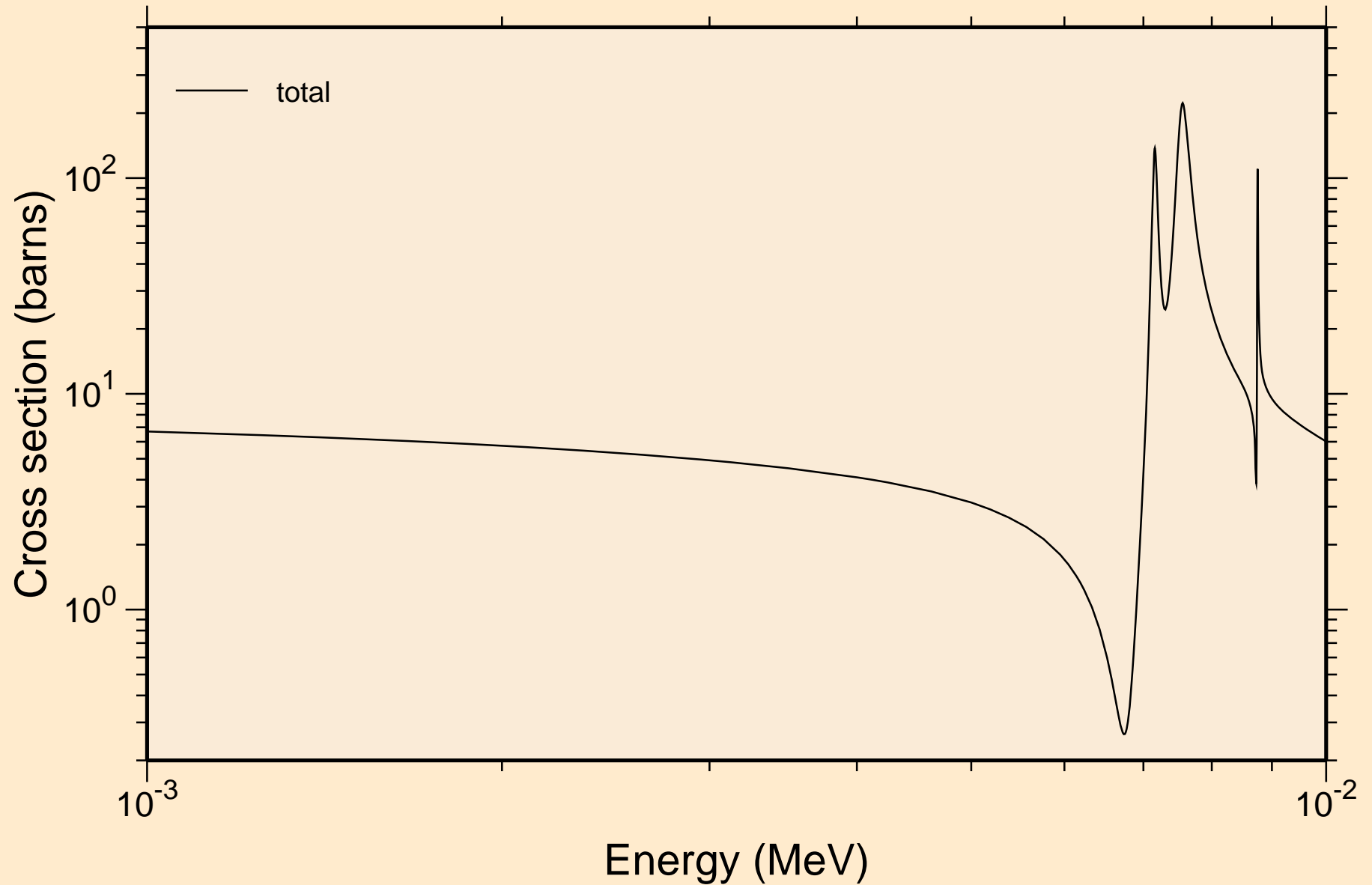


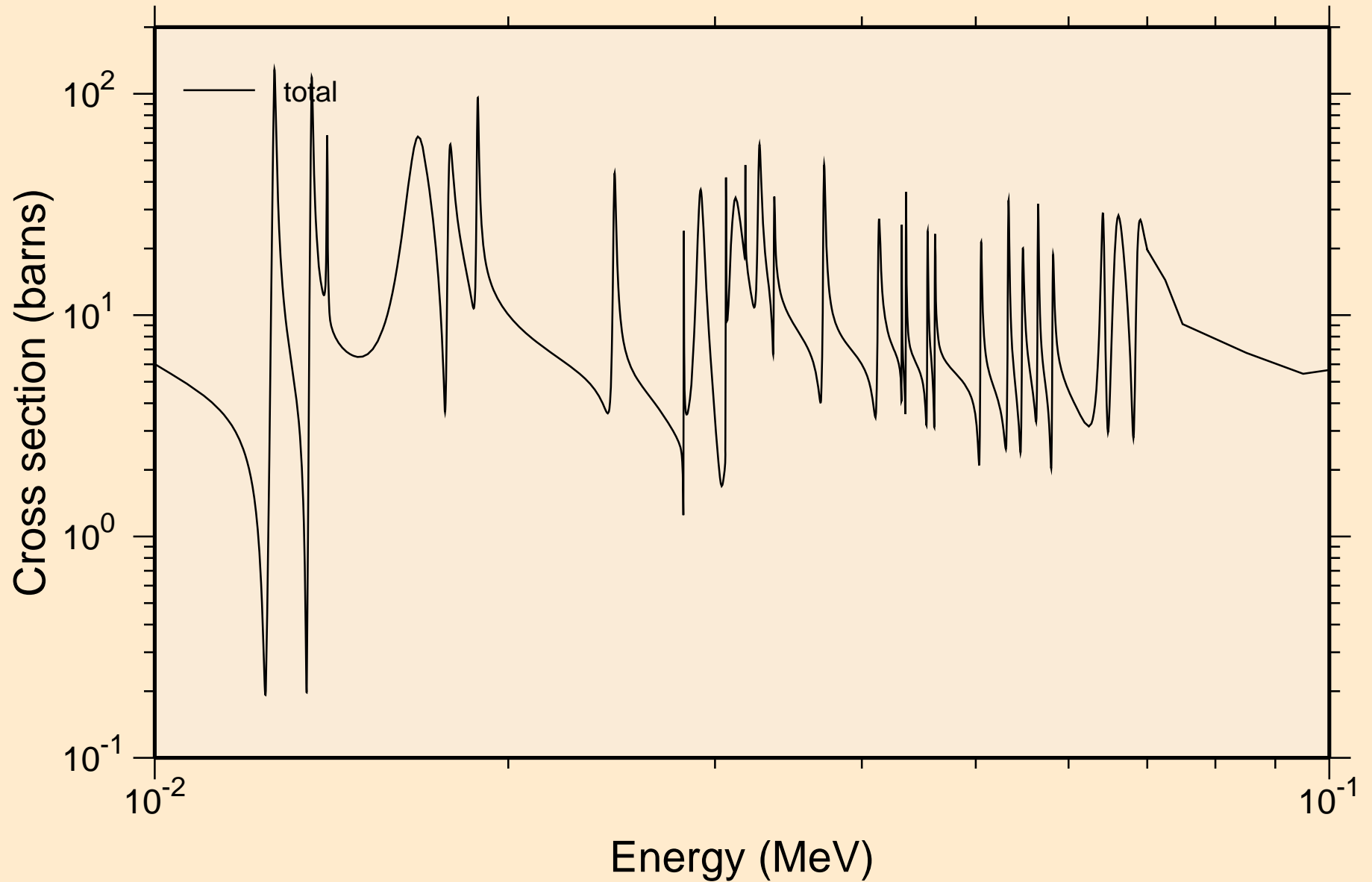
28-NI-61A ENDF-VI.1 NJOY2012
Principal cross sections



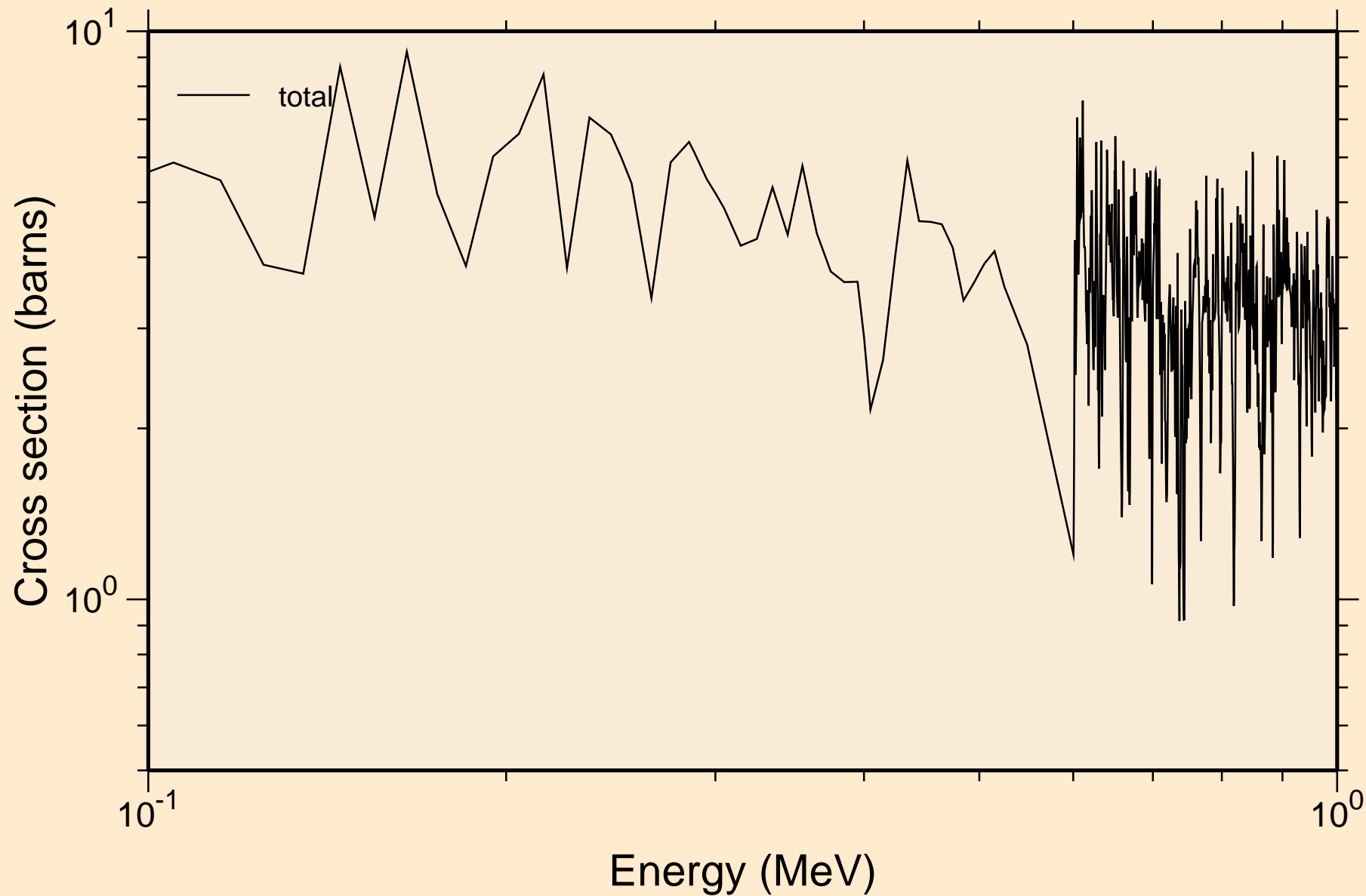
28-NI-61A ENDF-VI.1 NJOY2012
resonance total cross section



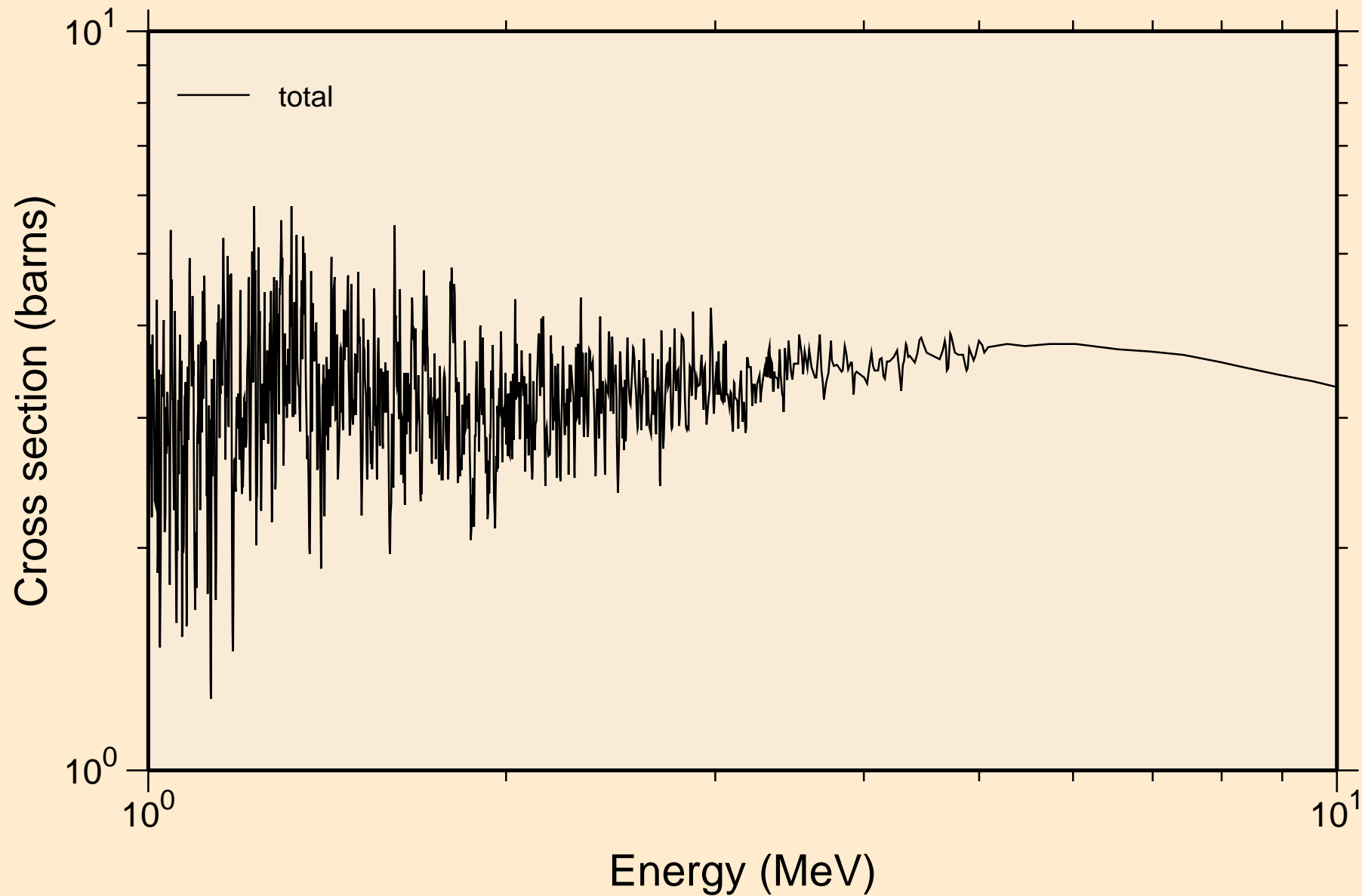
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resonance total cross section



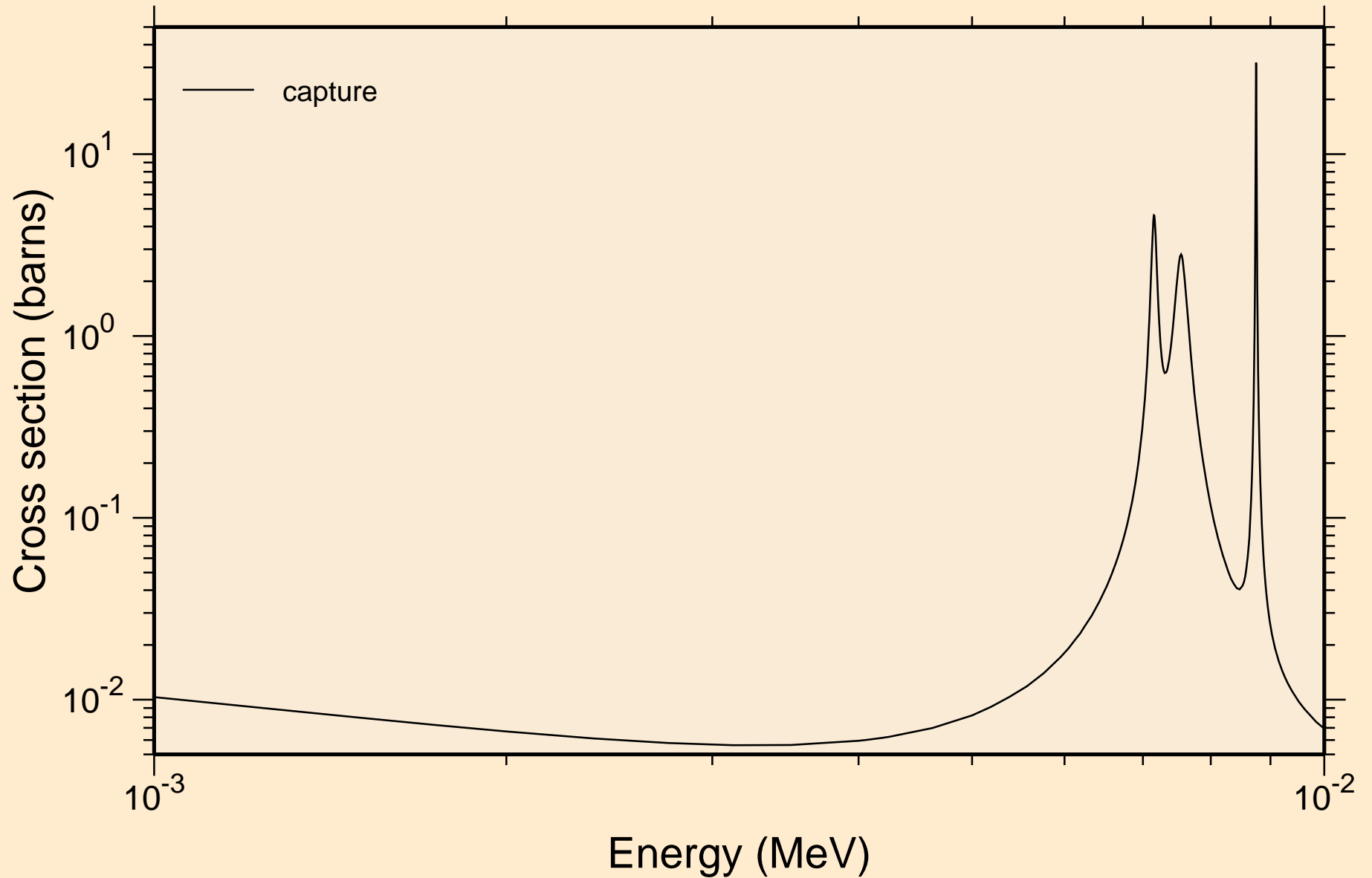
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resonance total cross section



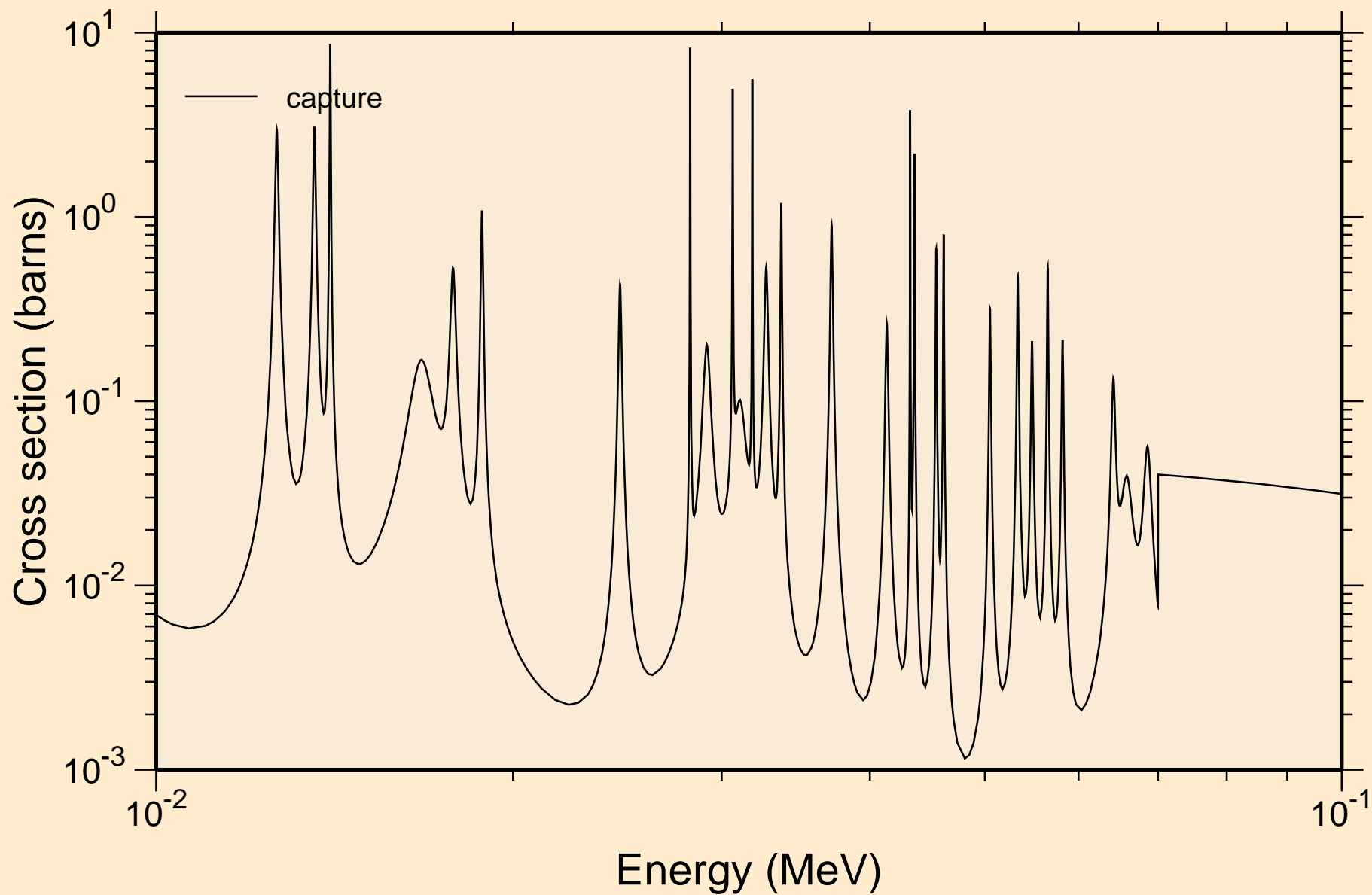
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resonance total cross section



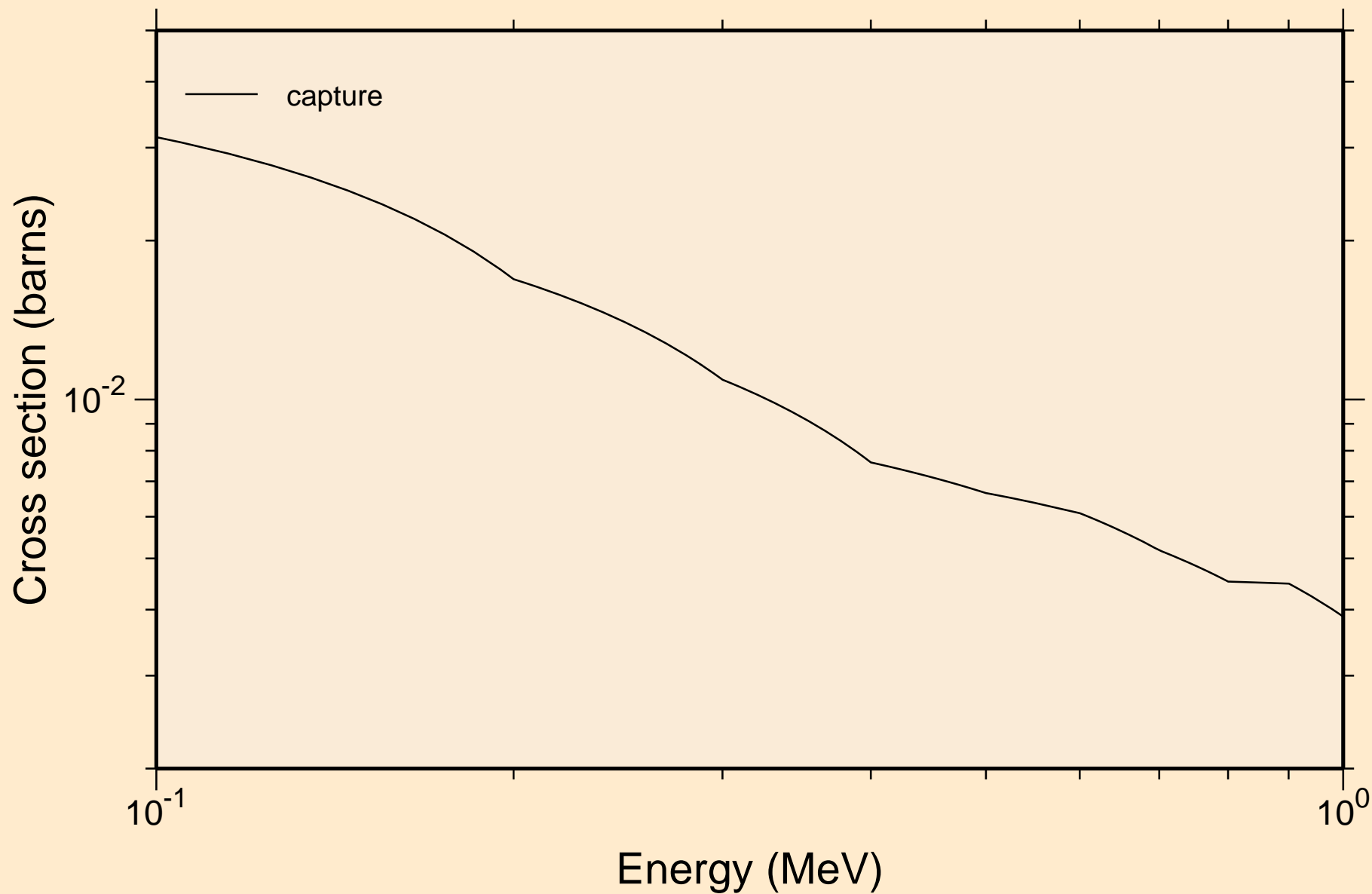
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resonance absorption cross sections



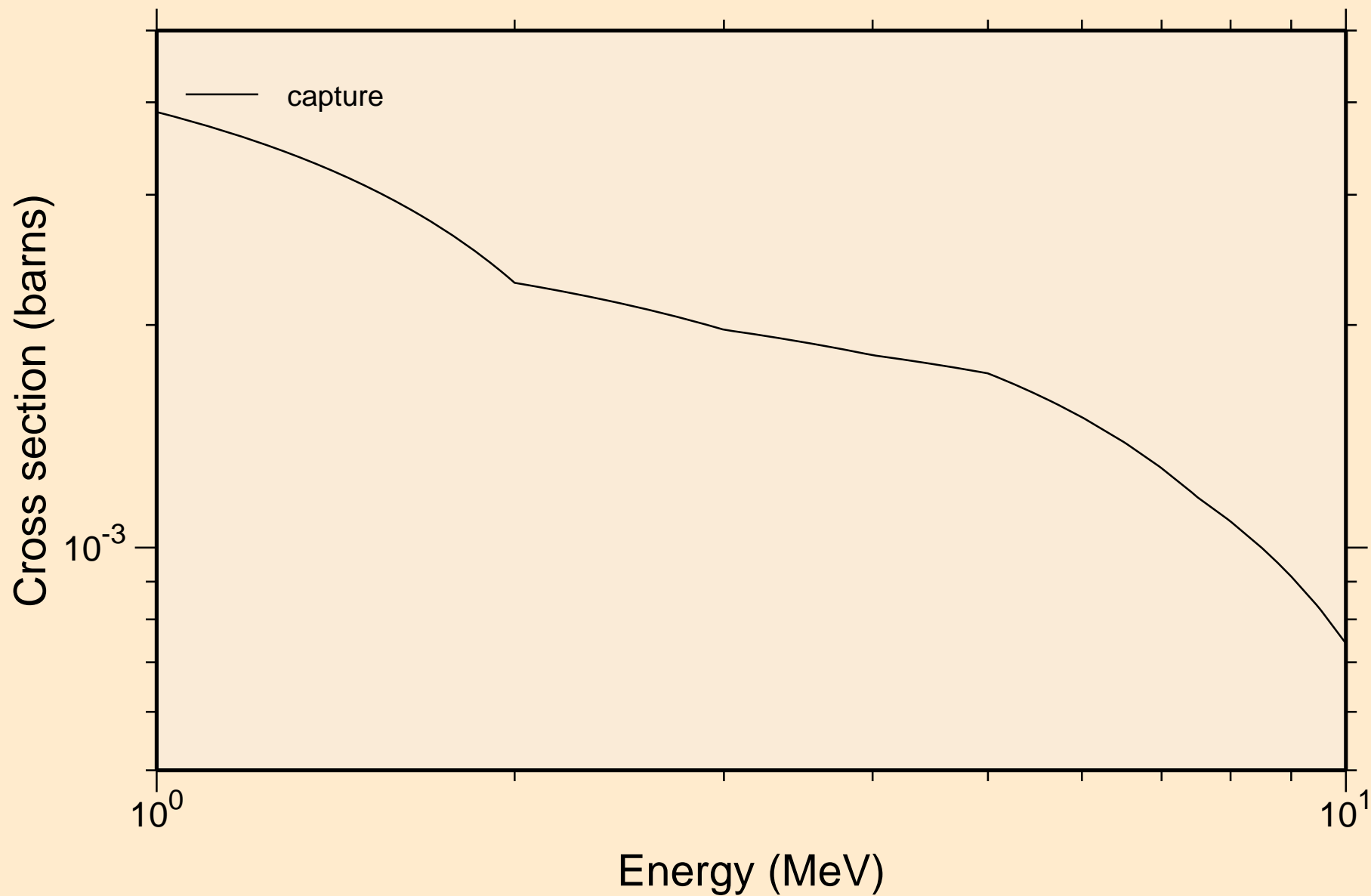
28-NI-61A ENDF-VI.1 NJOY2012
resonance absorption cross sections



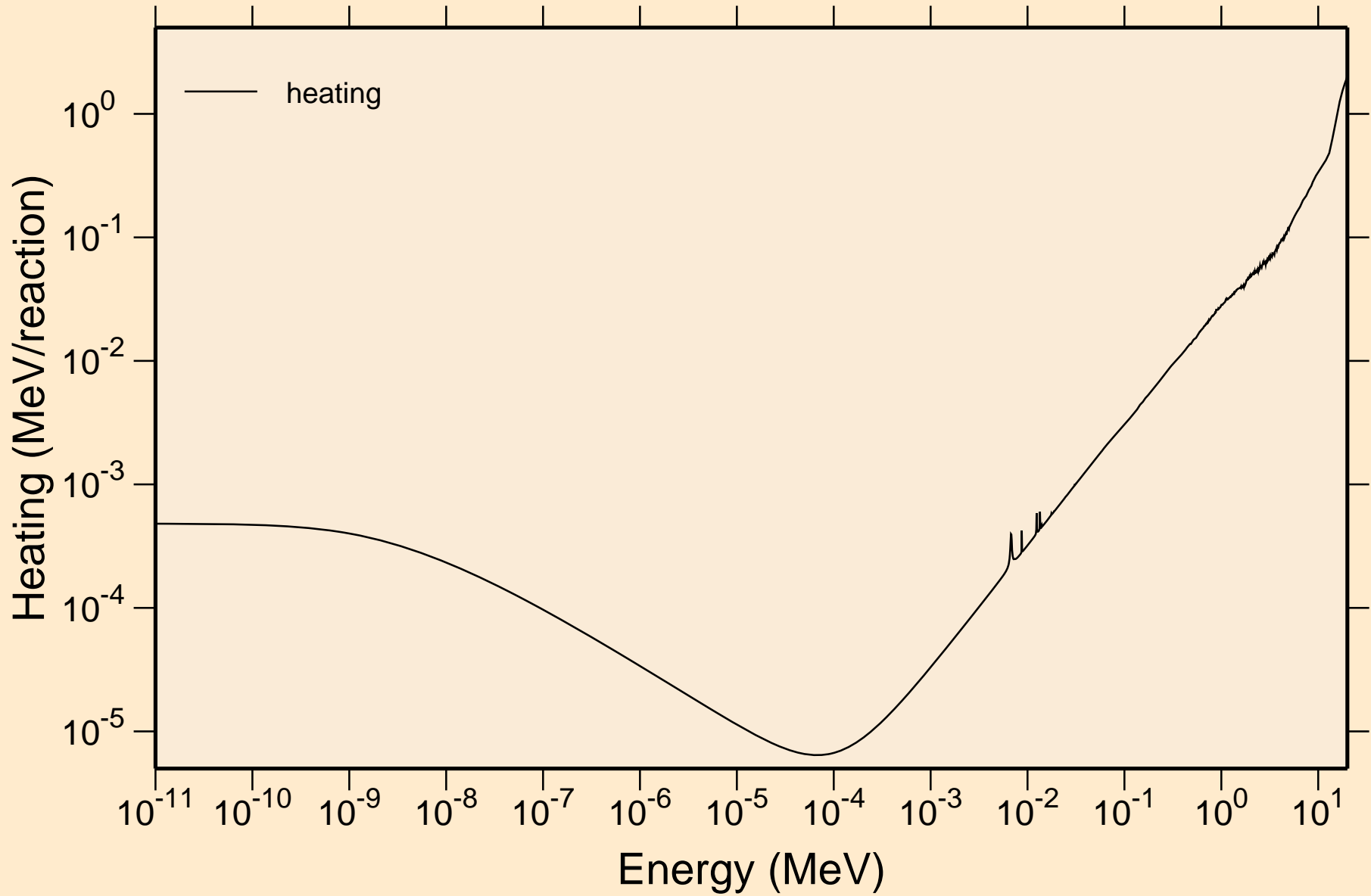
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resonance absorption cross sections



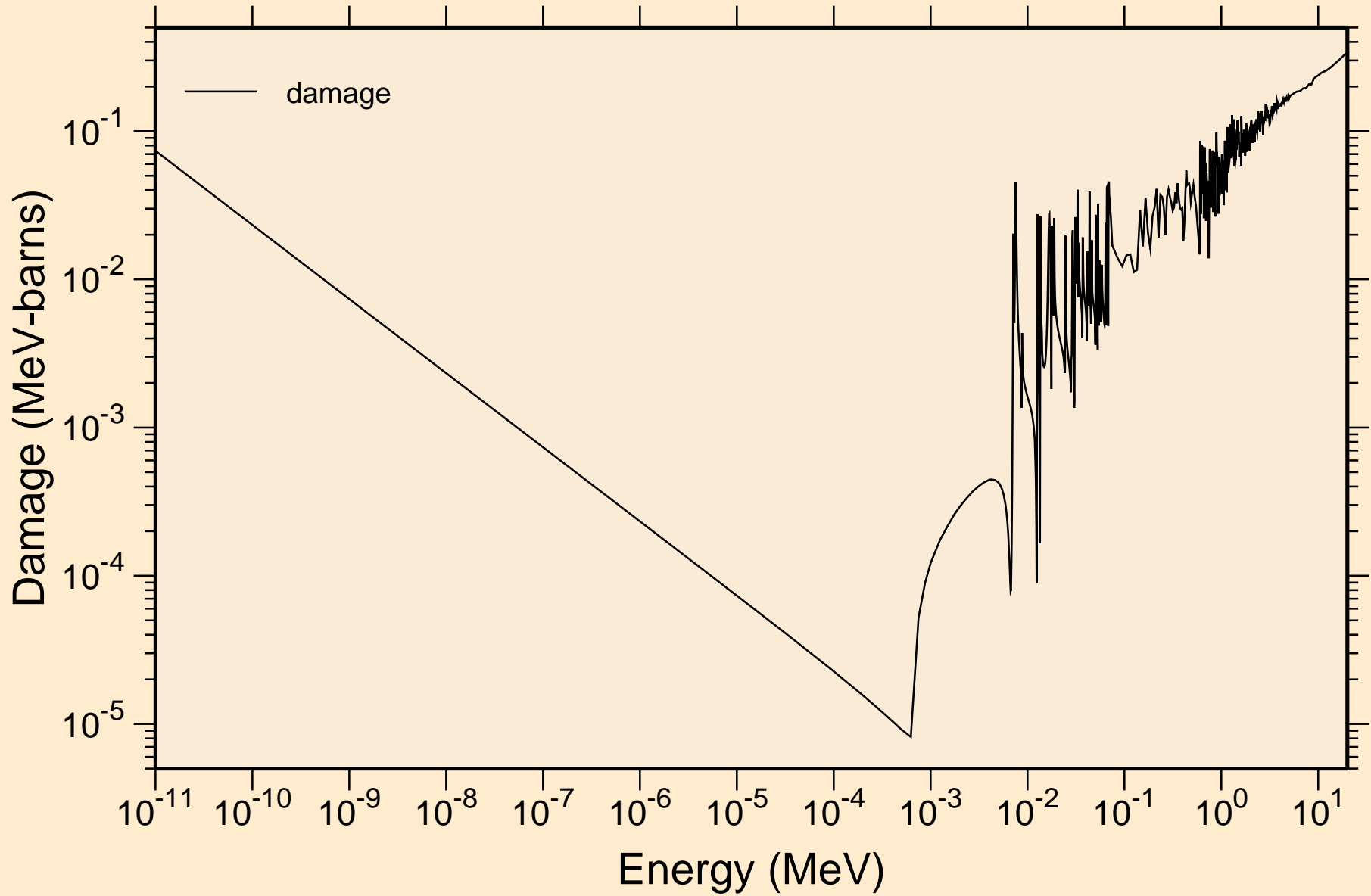
28-NI-61A ENDF-VI.1 NJOY2012
resonance absorption cross sections



28-NI-61A ENDF-VI.1 NJOY2012
Heating

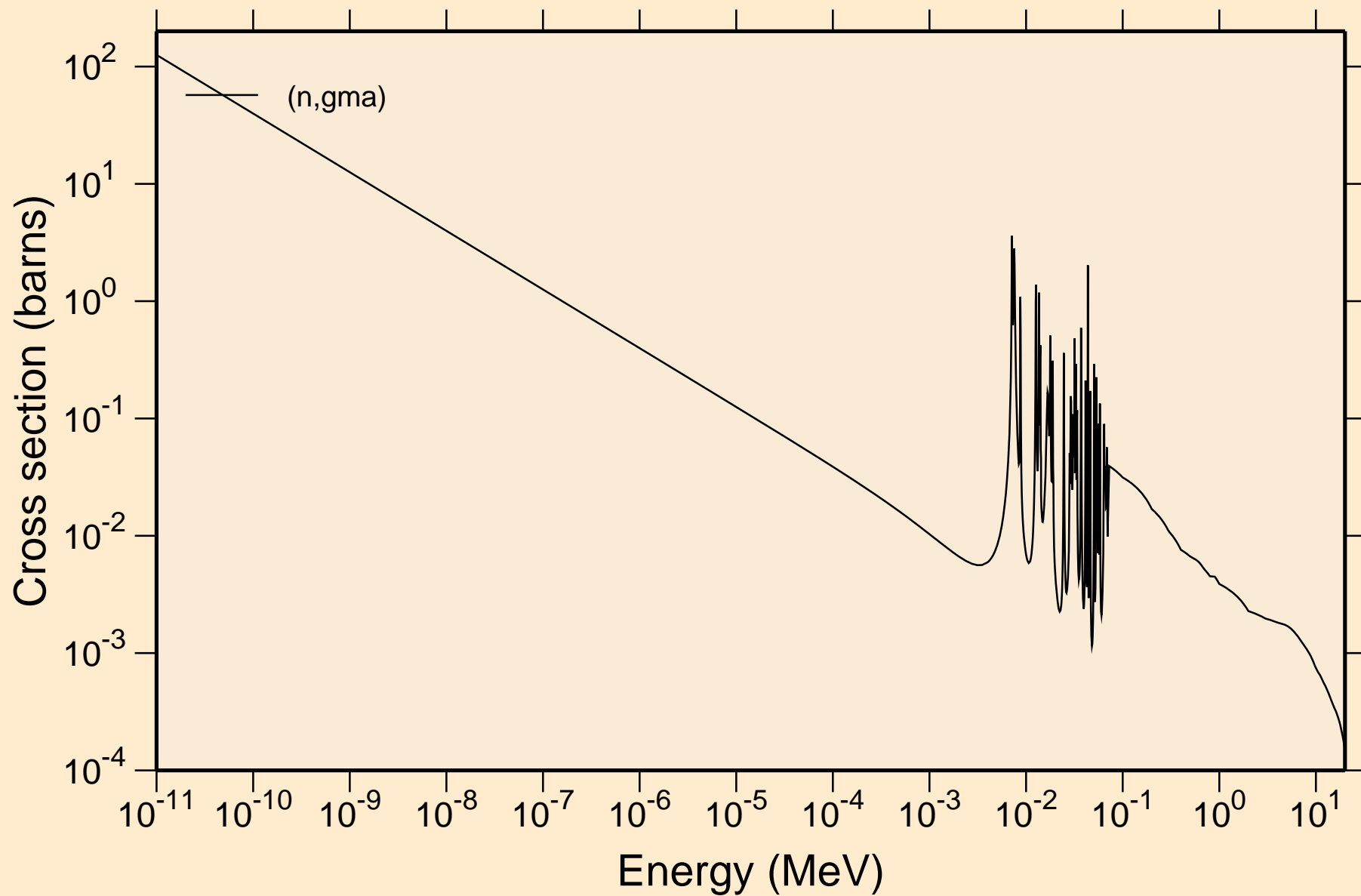


28-NI-61A ENDF-VI.1 NJOY2012
Damage



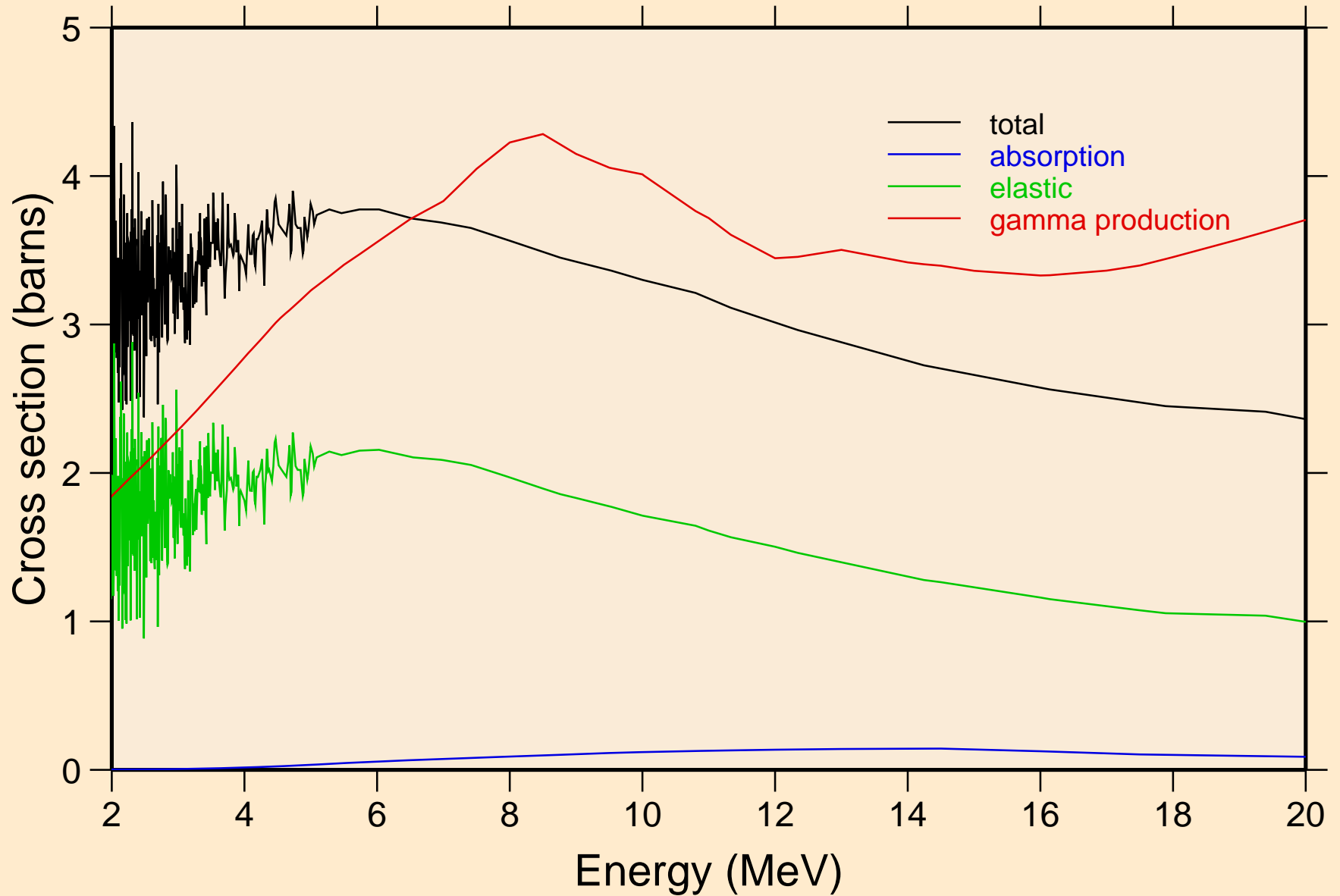
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Non-threshold reactions



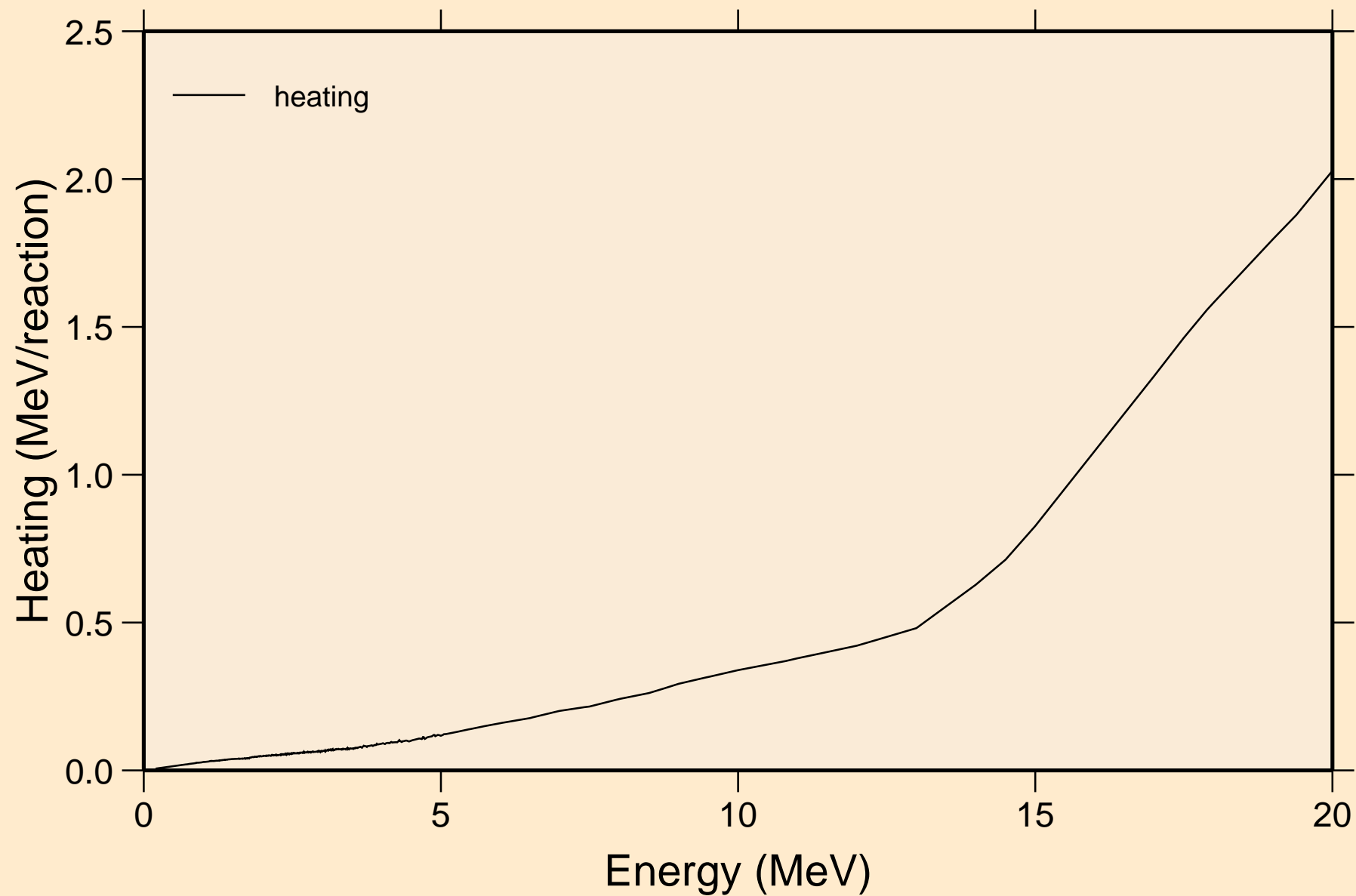
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Principal cross sections



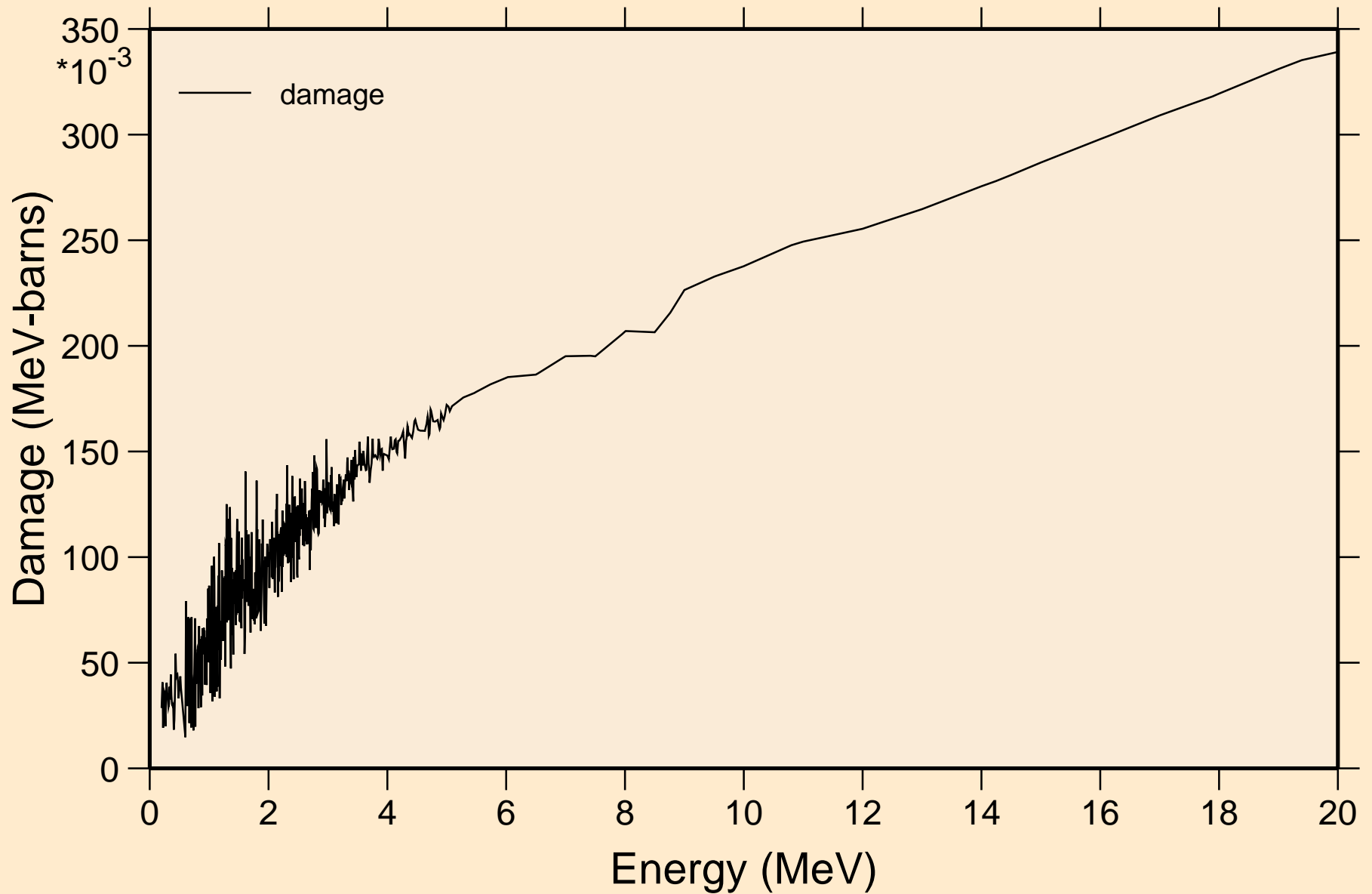
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Heating



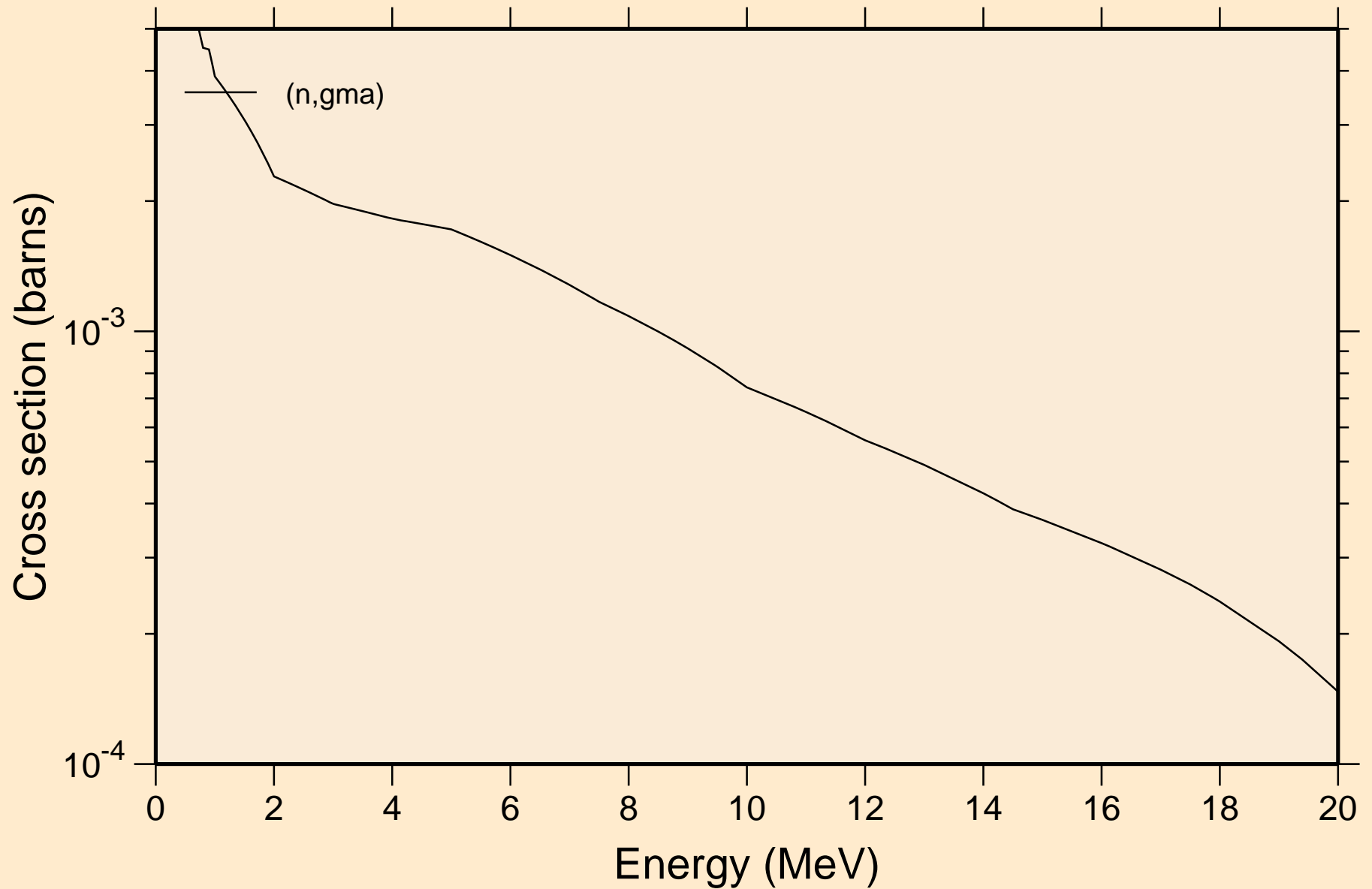
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Damage



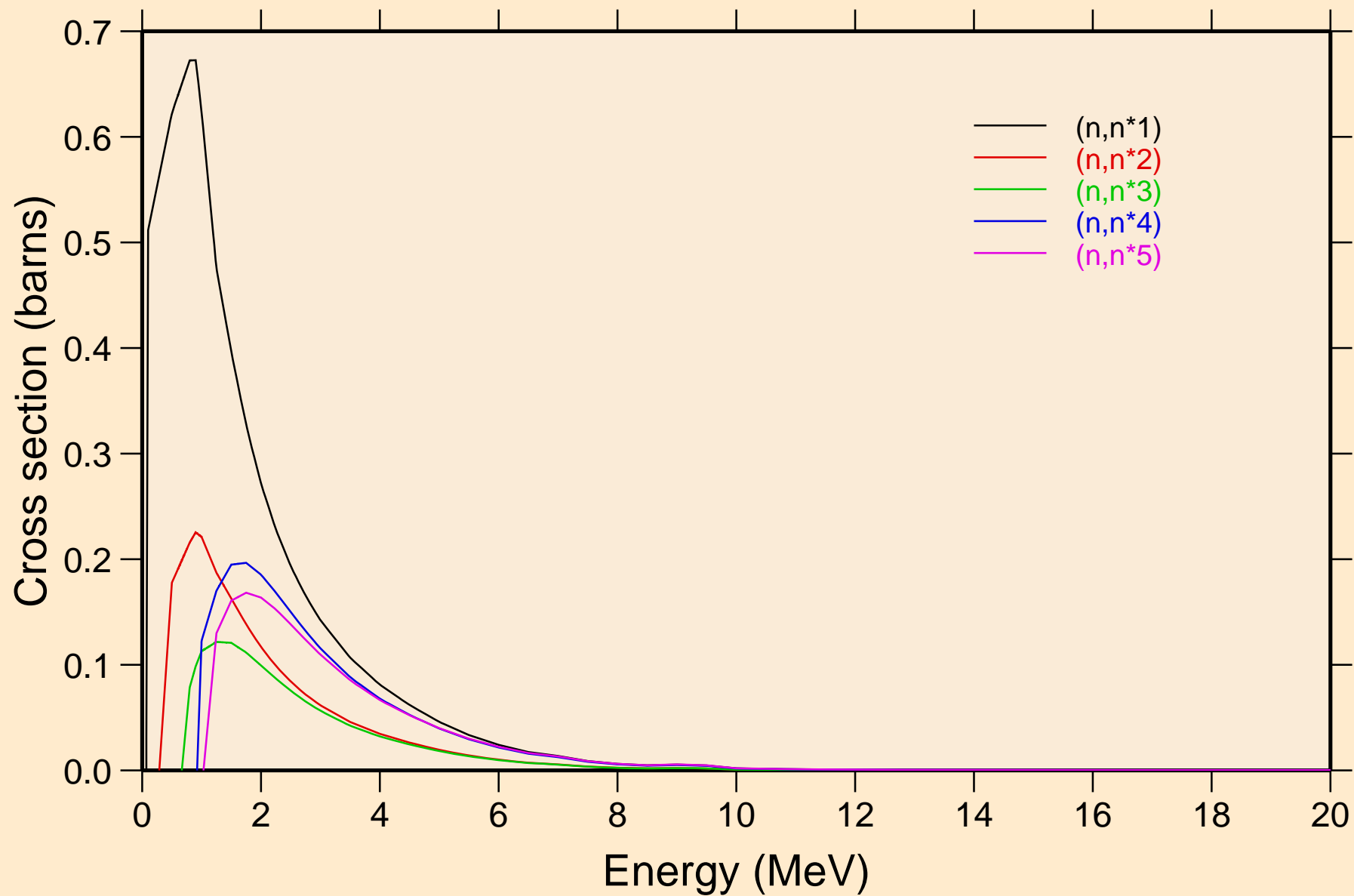
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Non-threshold reactions



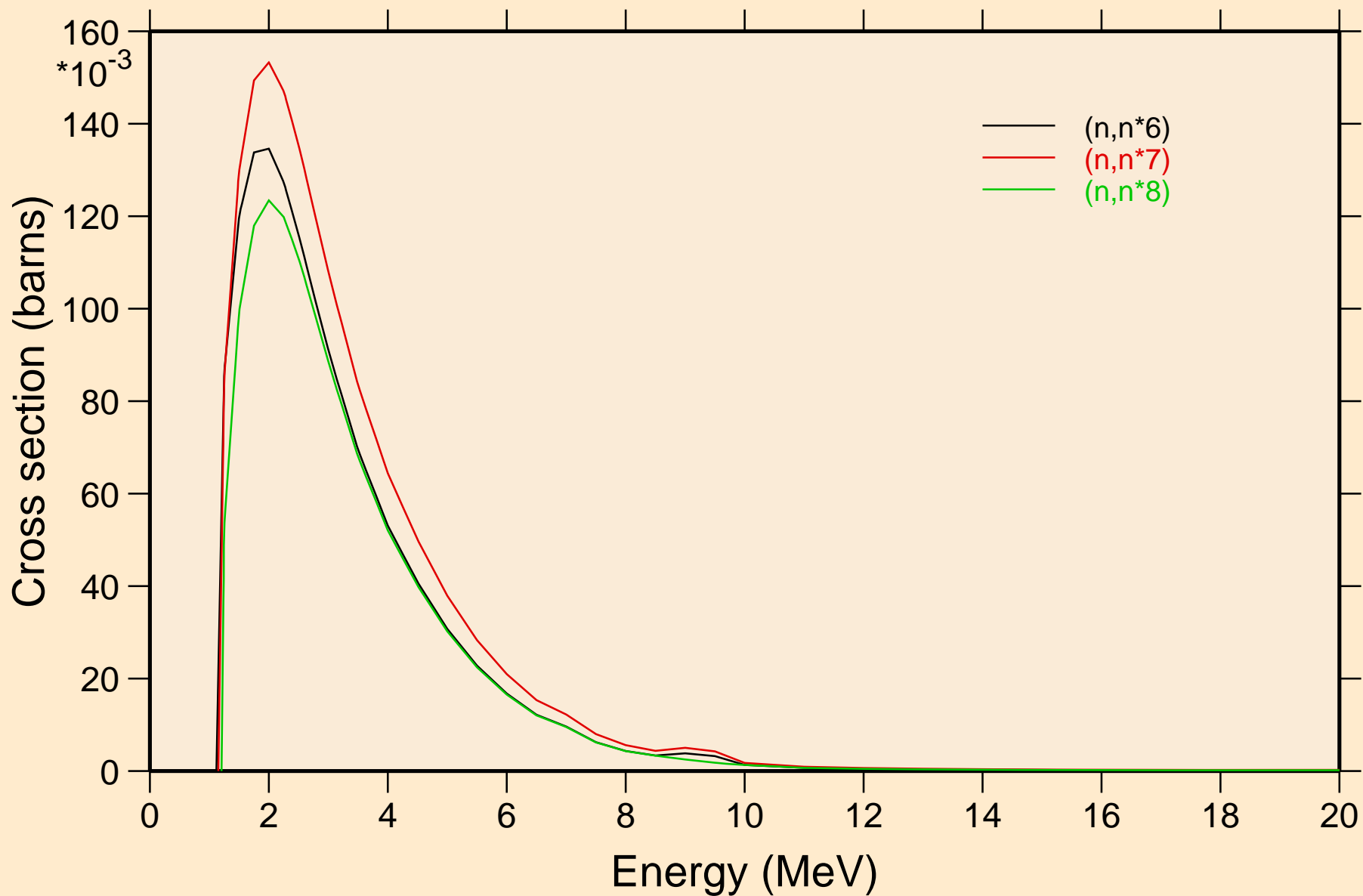
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Inelastic levels



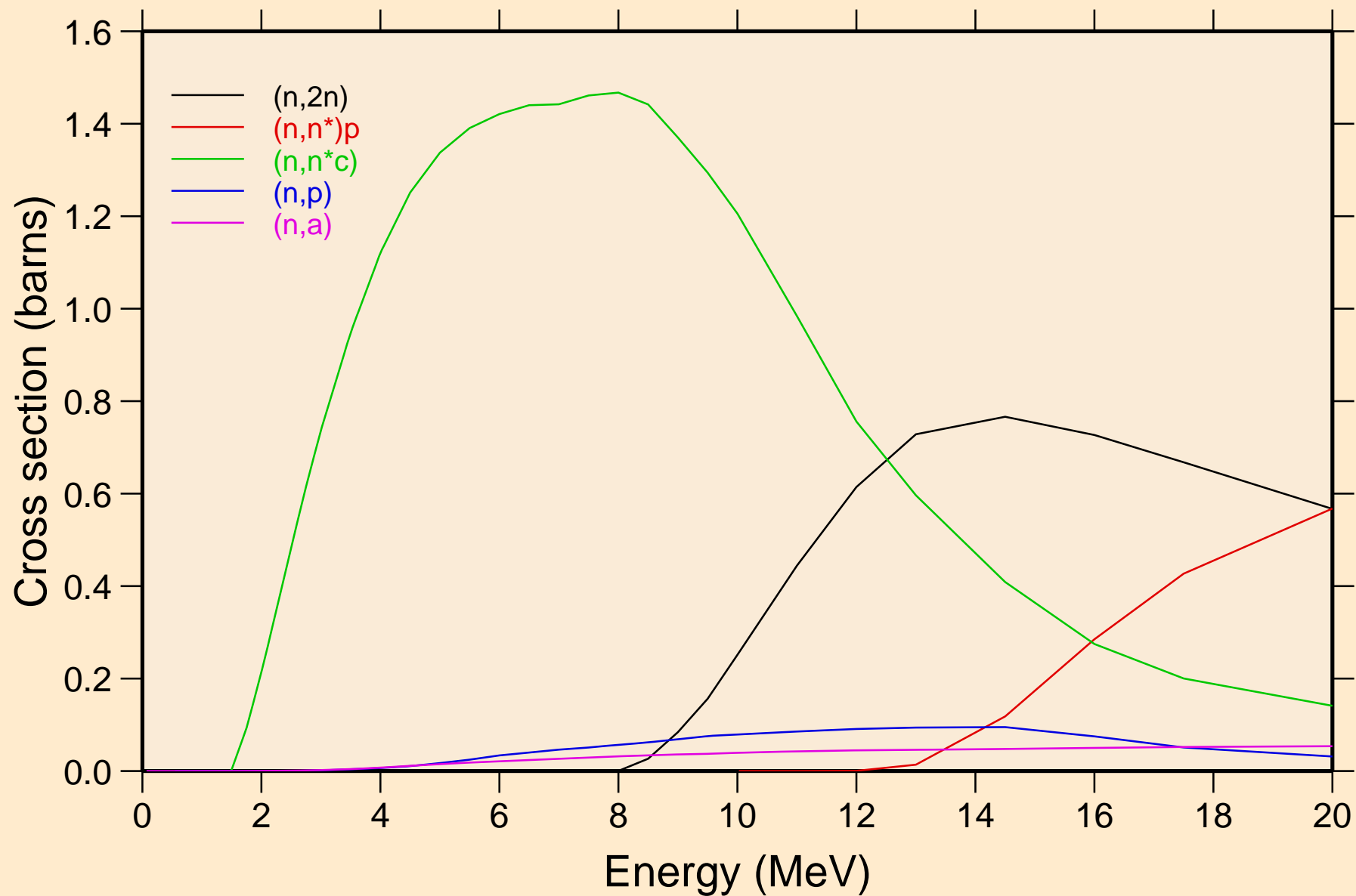
28-NI-61A ENDF-VI.1 NJOY2012

Inelastic levels



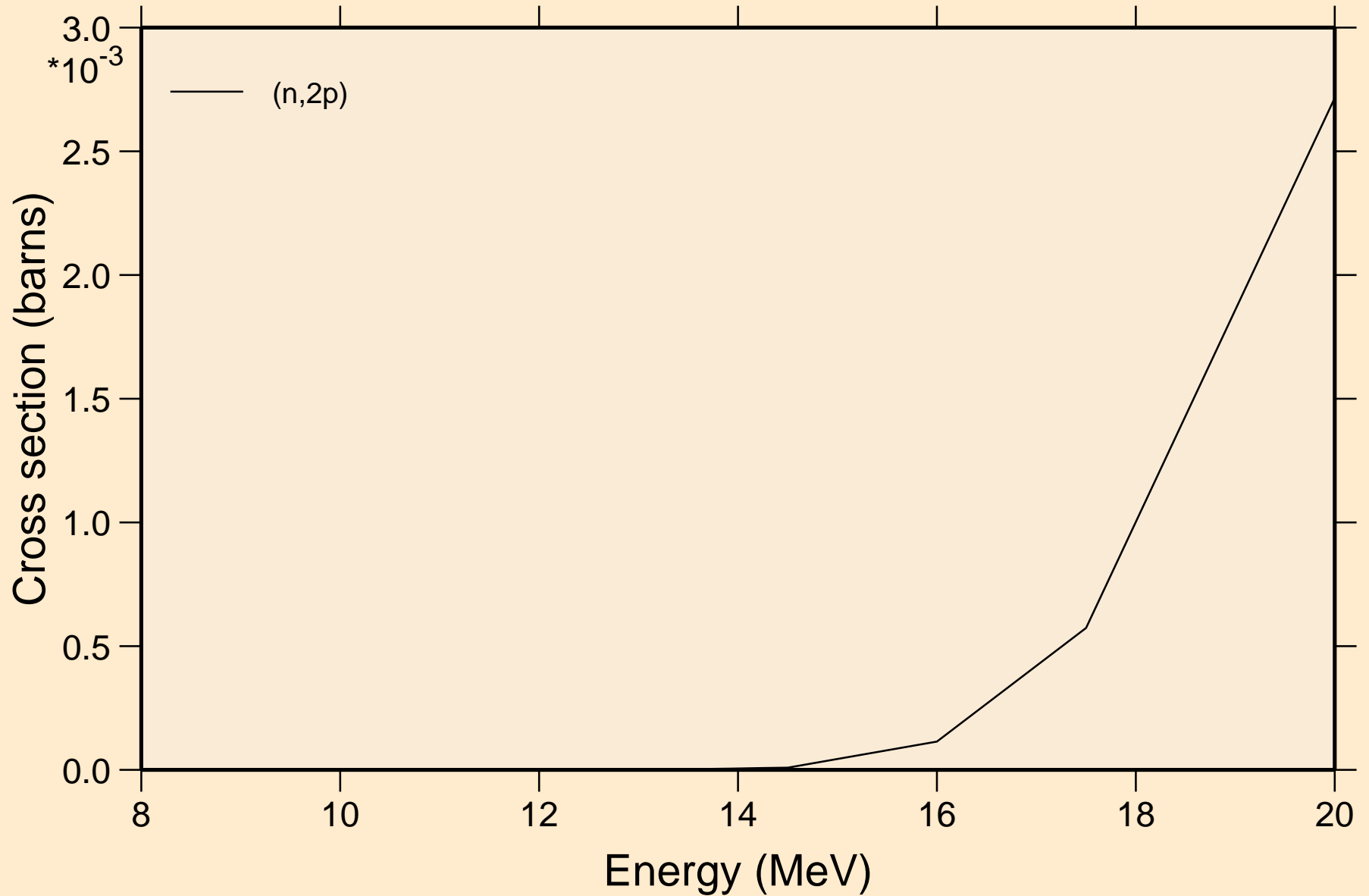
28-NI-61A ENDF-VI.1 NJOY2012

Threshold reactions



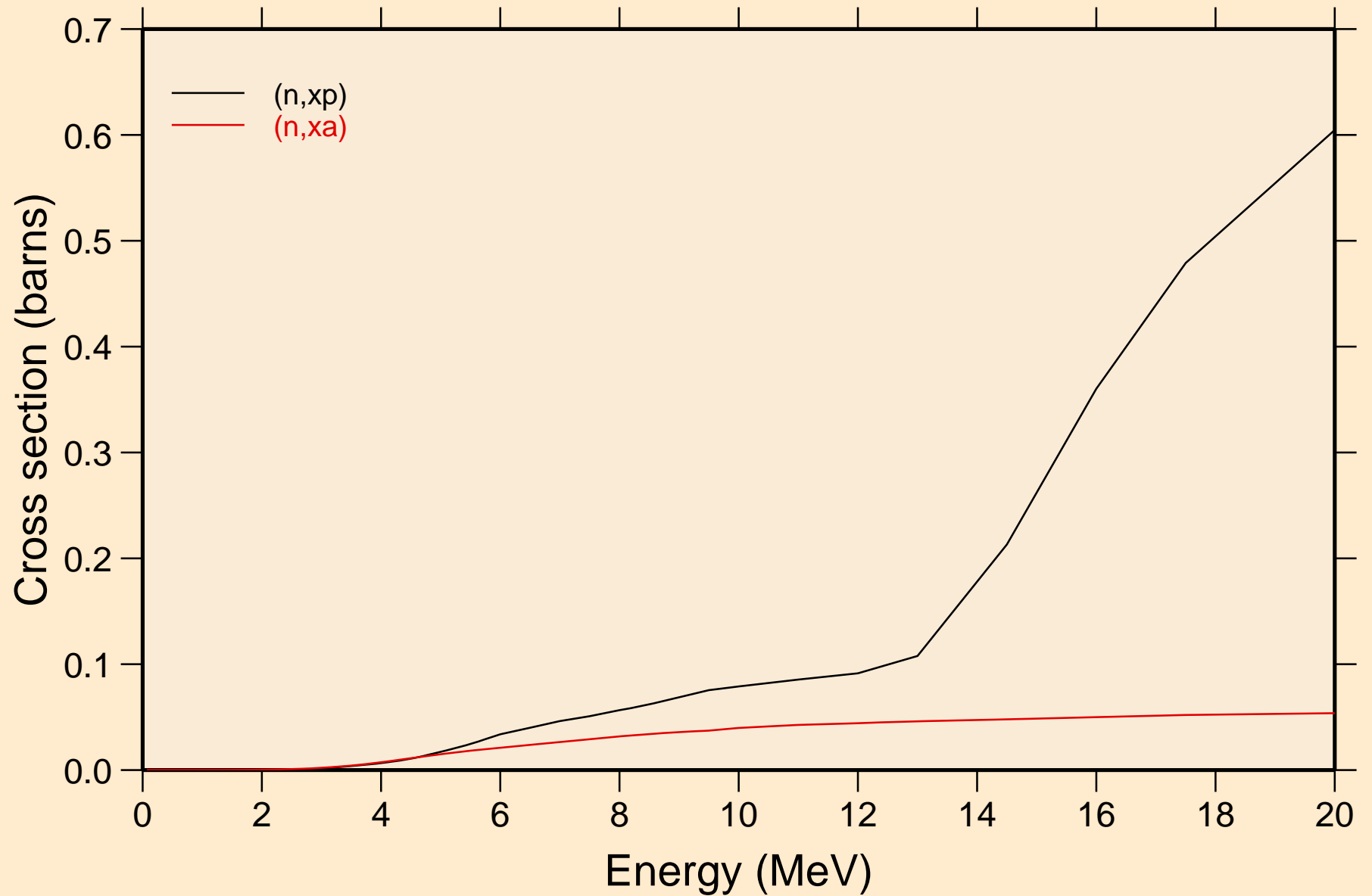
28-NI-61A ENDF-VI.1 NJOY2012

Threshold reactions

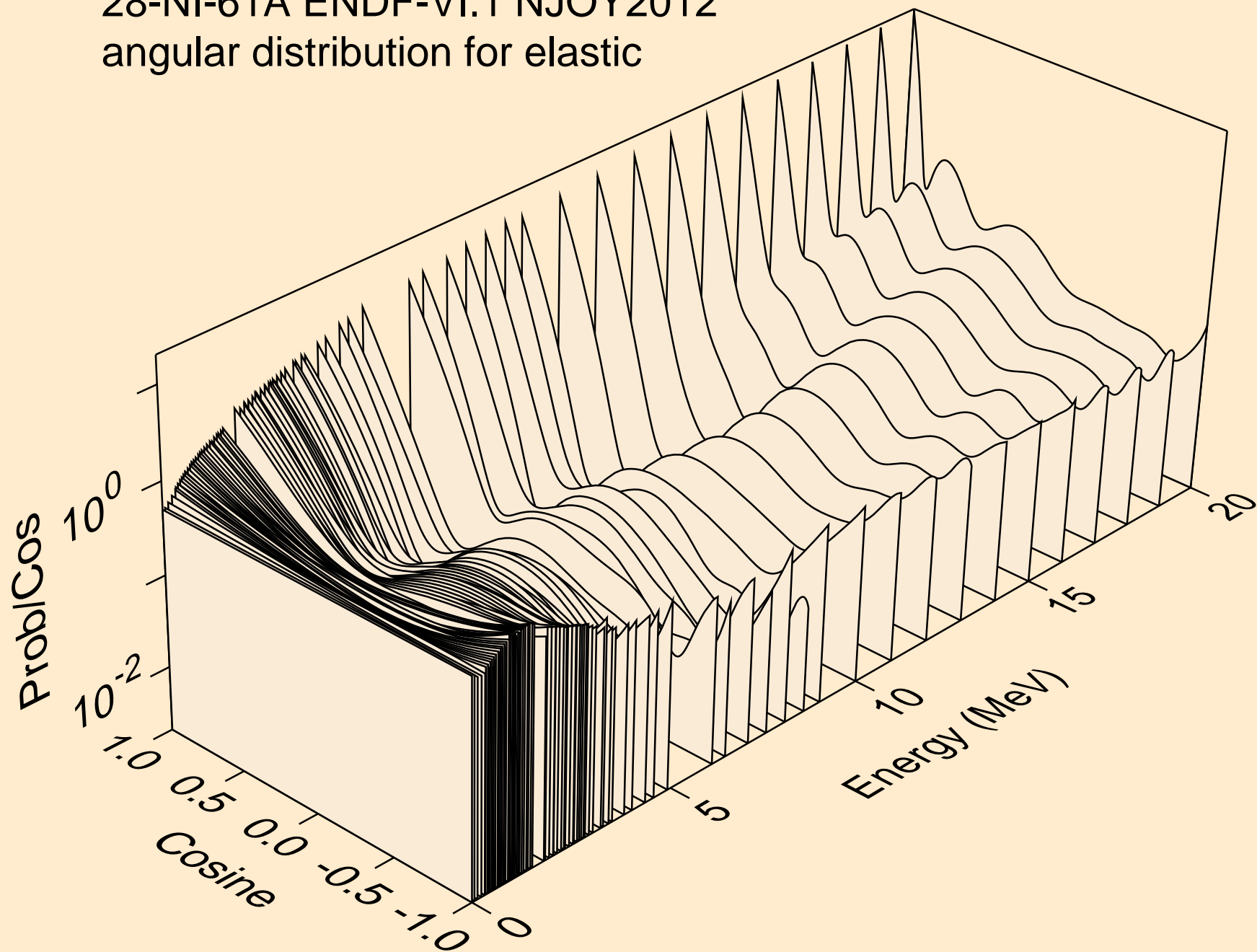


28-NI-61A ENDF-VI.1 NJOY2012

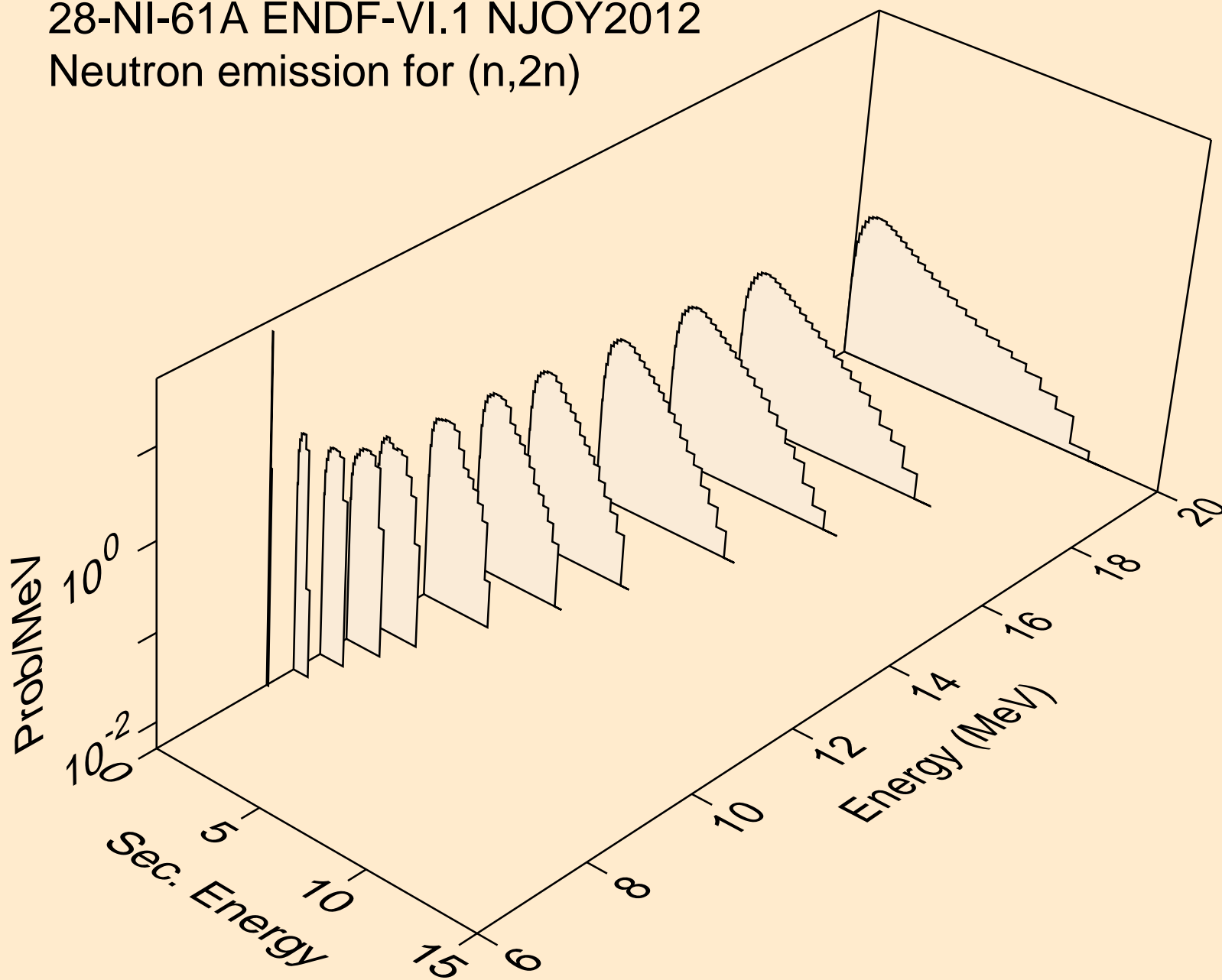
Threshold reactions



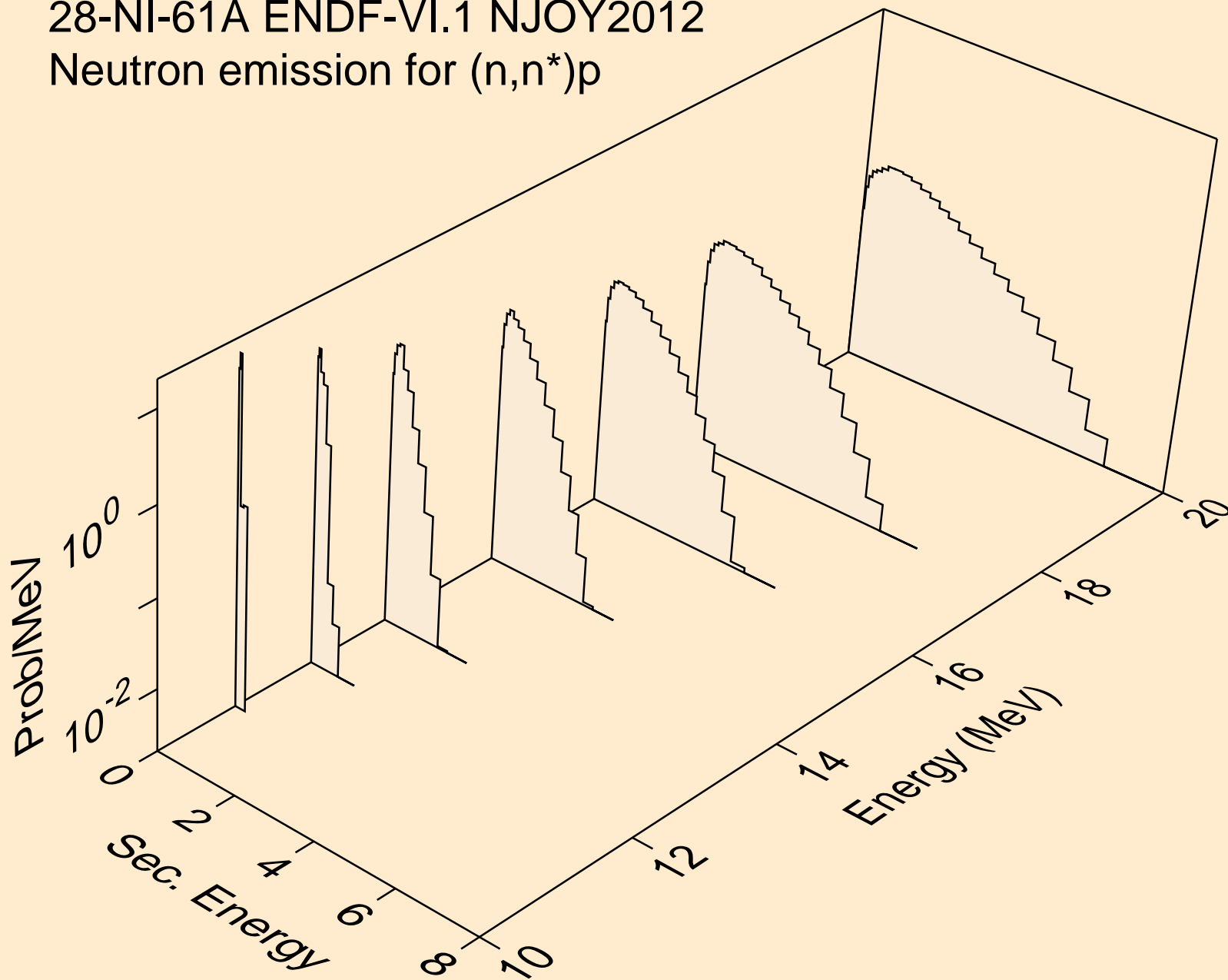
28-NI-61A ENDF-VI.1 NJOY2012
angular distribution for elastic



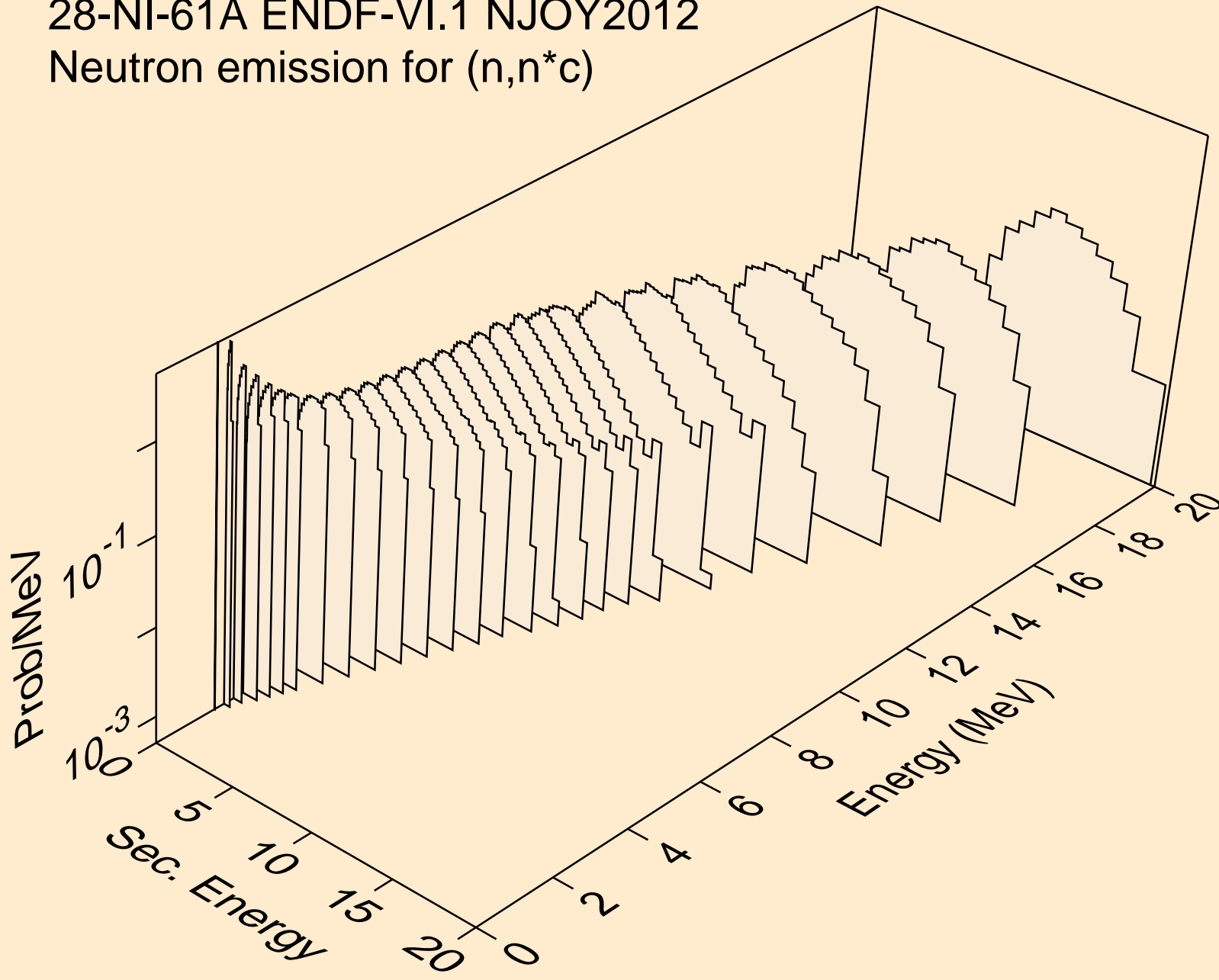
28-NI-61A ENDF-VI.1 NJOY2012
Neutron emission for (n,2n)



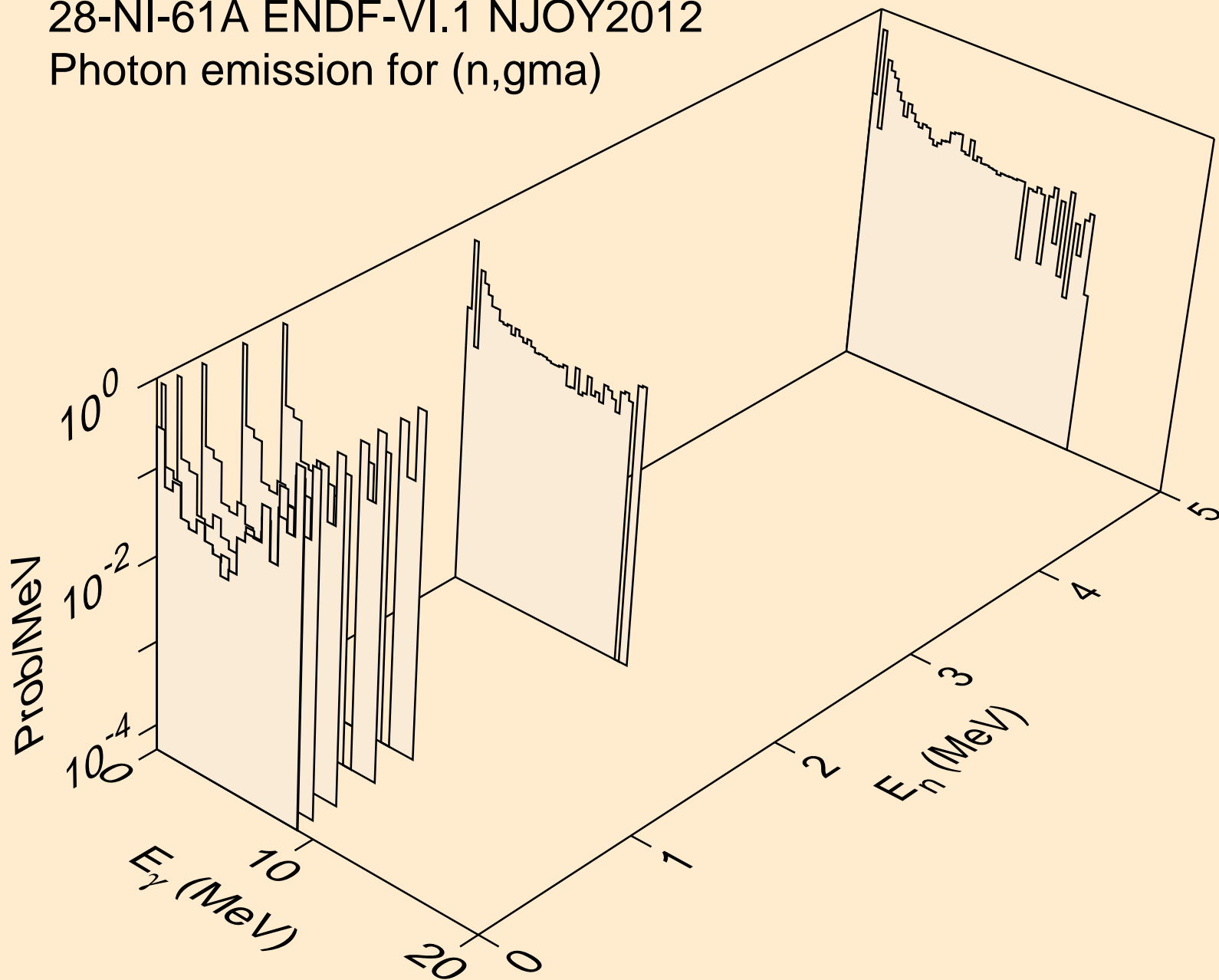
28-NI-61A ENDF-VI.1 NJOY2012
Neutron emission for (n,n*)p



28-NI-61A ENDF-VI.1 NJOY2012
Neutron emission for (n,n*c)

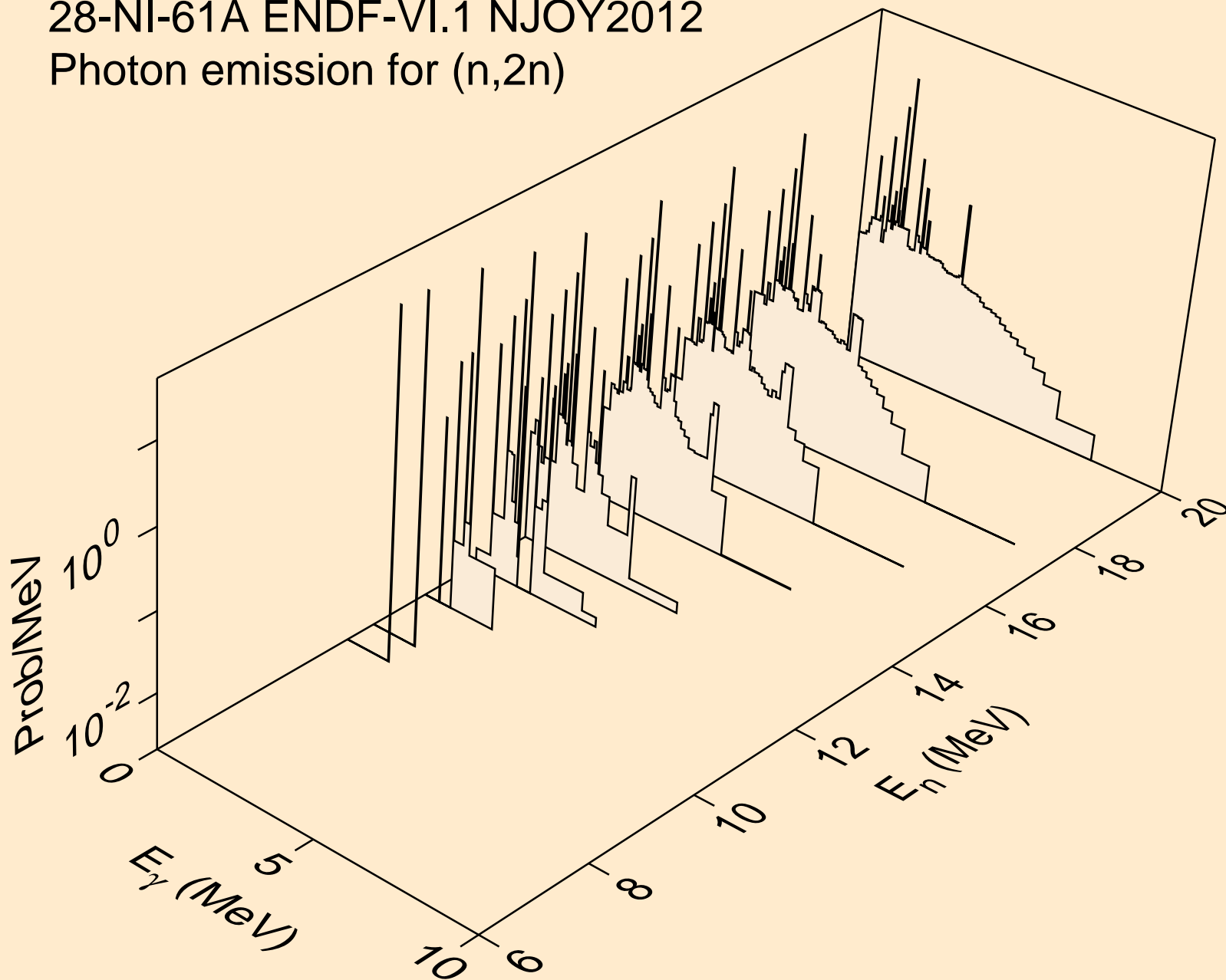


28-NI-61A ENDF-VI.1 NJOY2012
Photon emission for (n,gma)



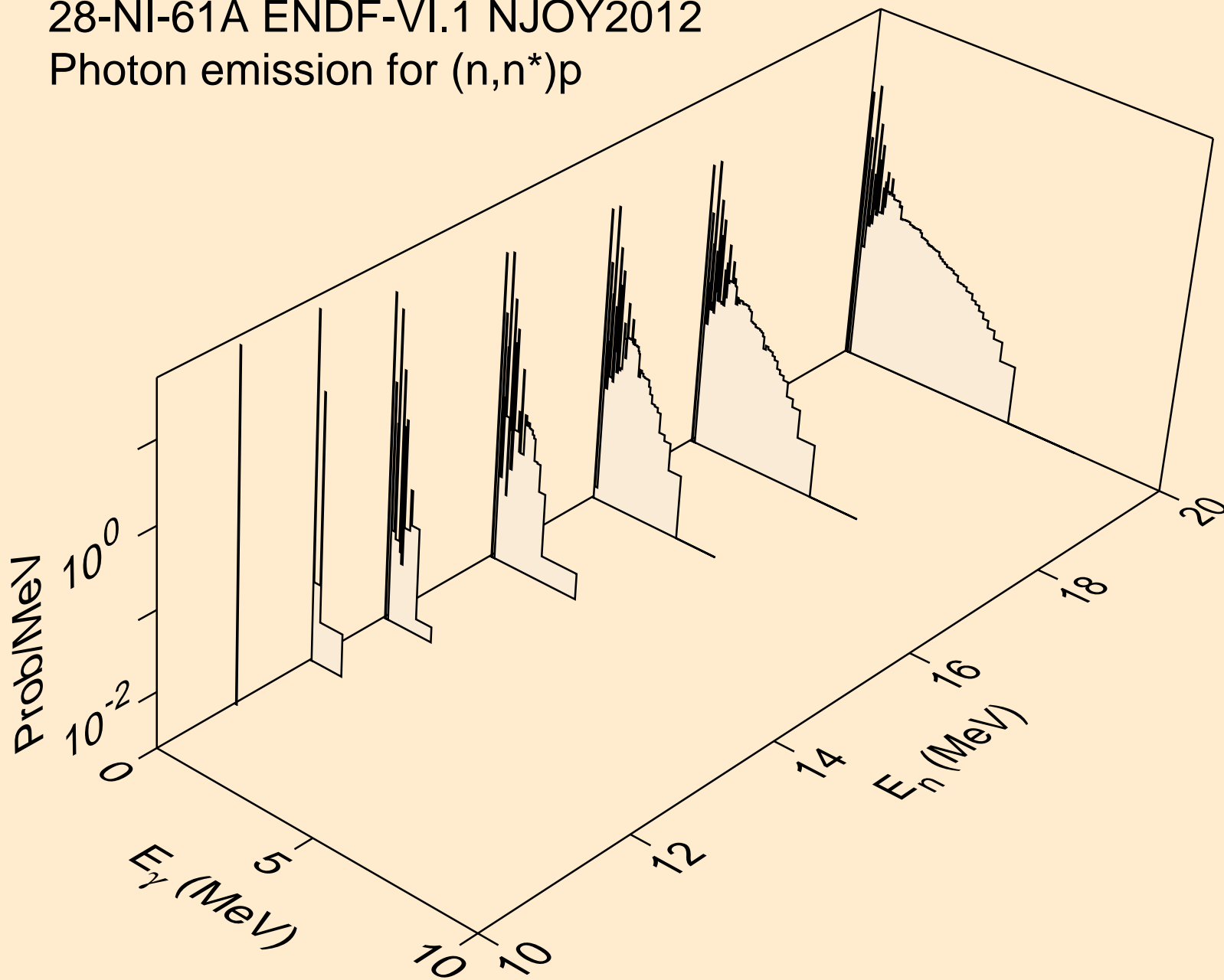
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Photon emission for (n,2n)



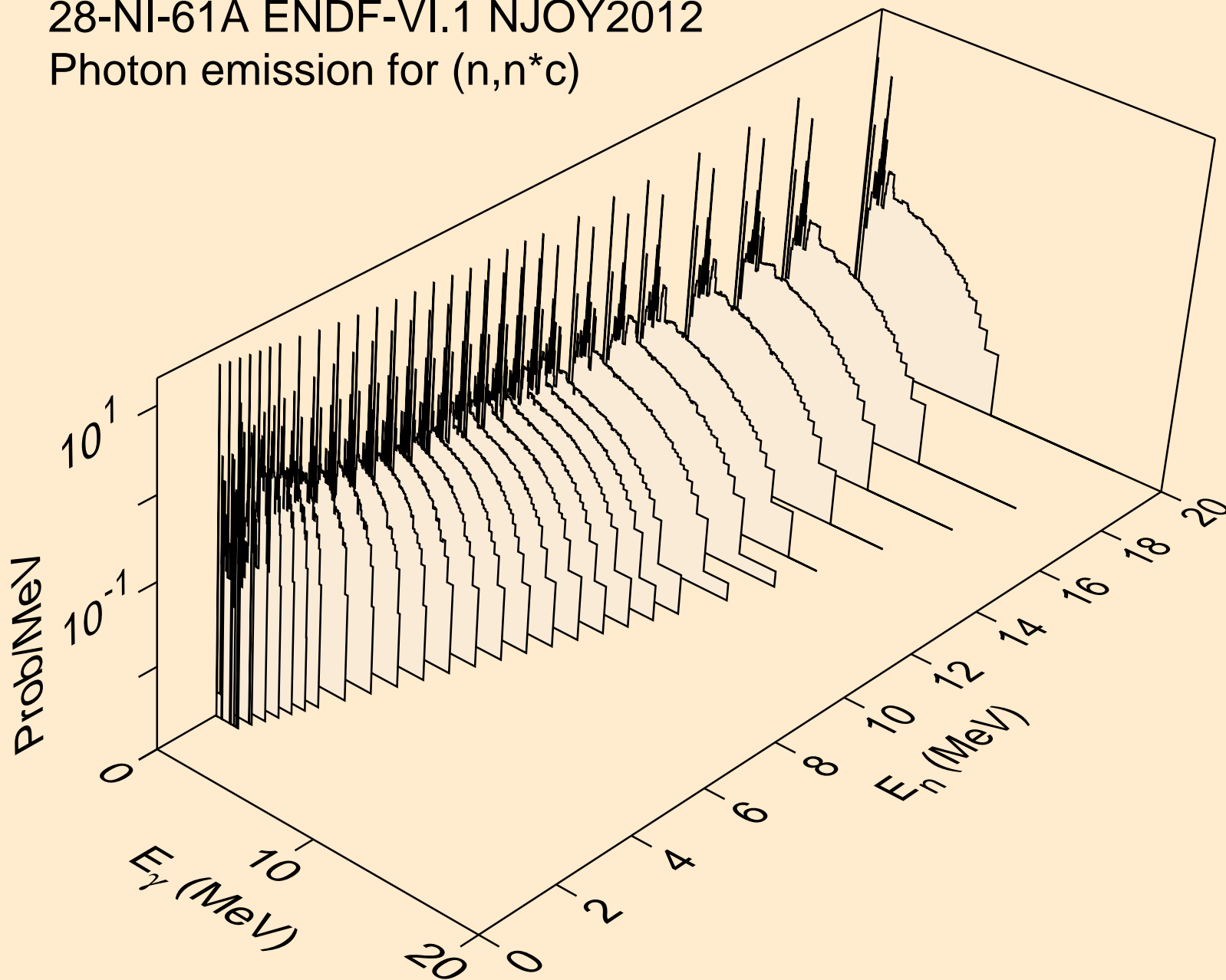
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Photon emission for (n,n*)p



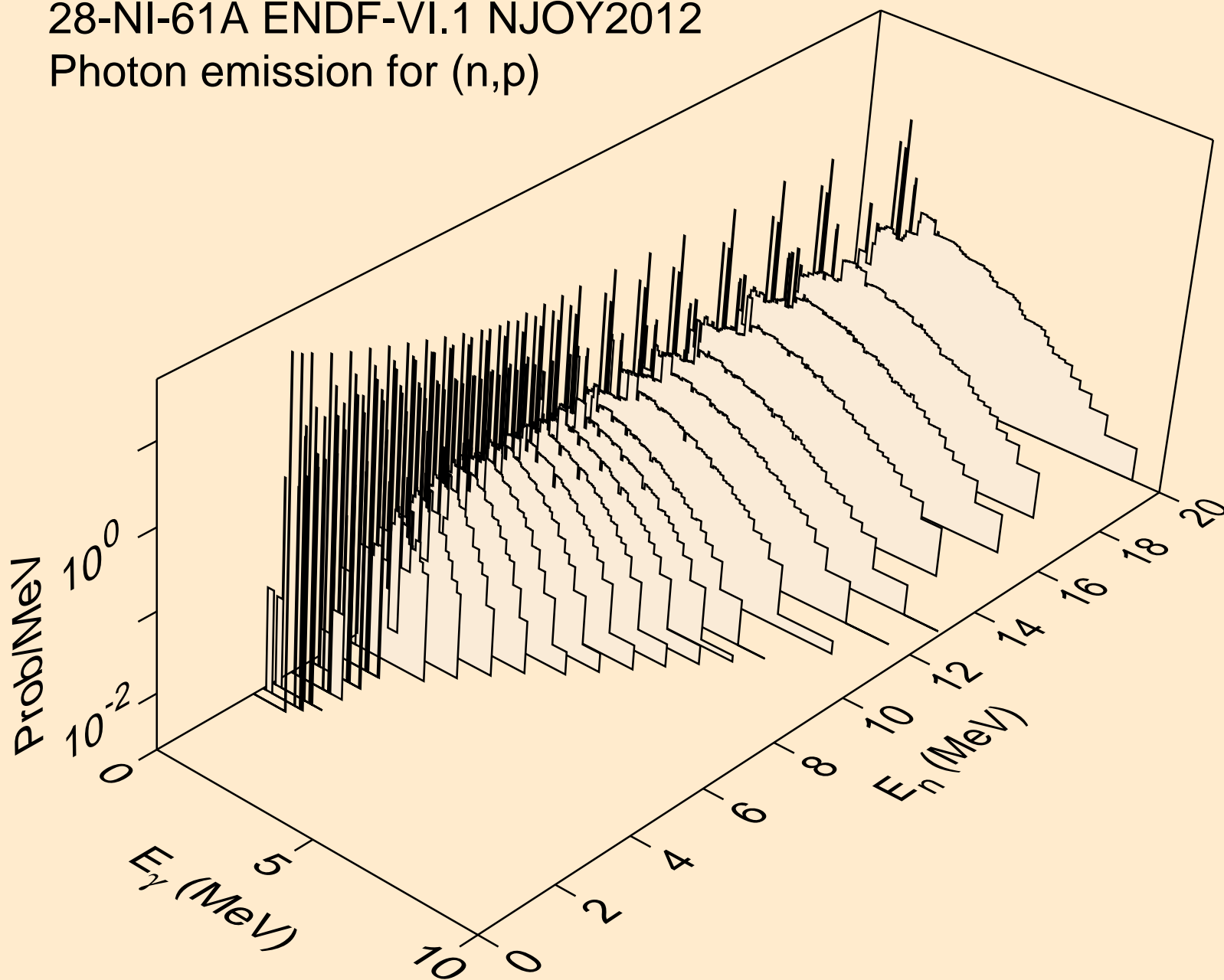
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Photon emission for (n,n*c)

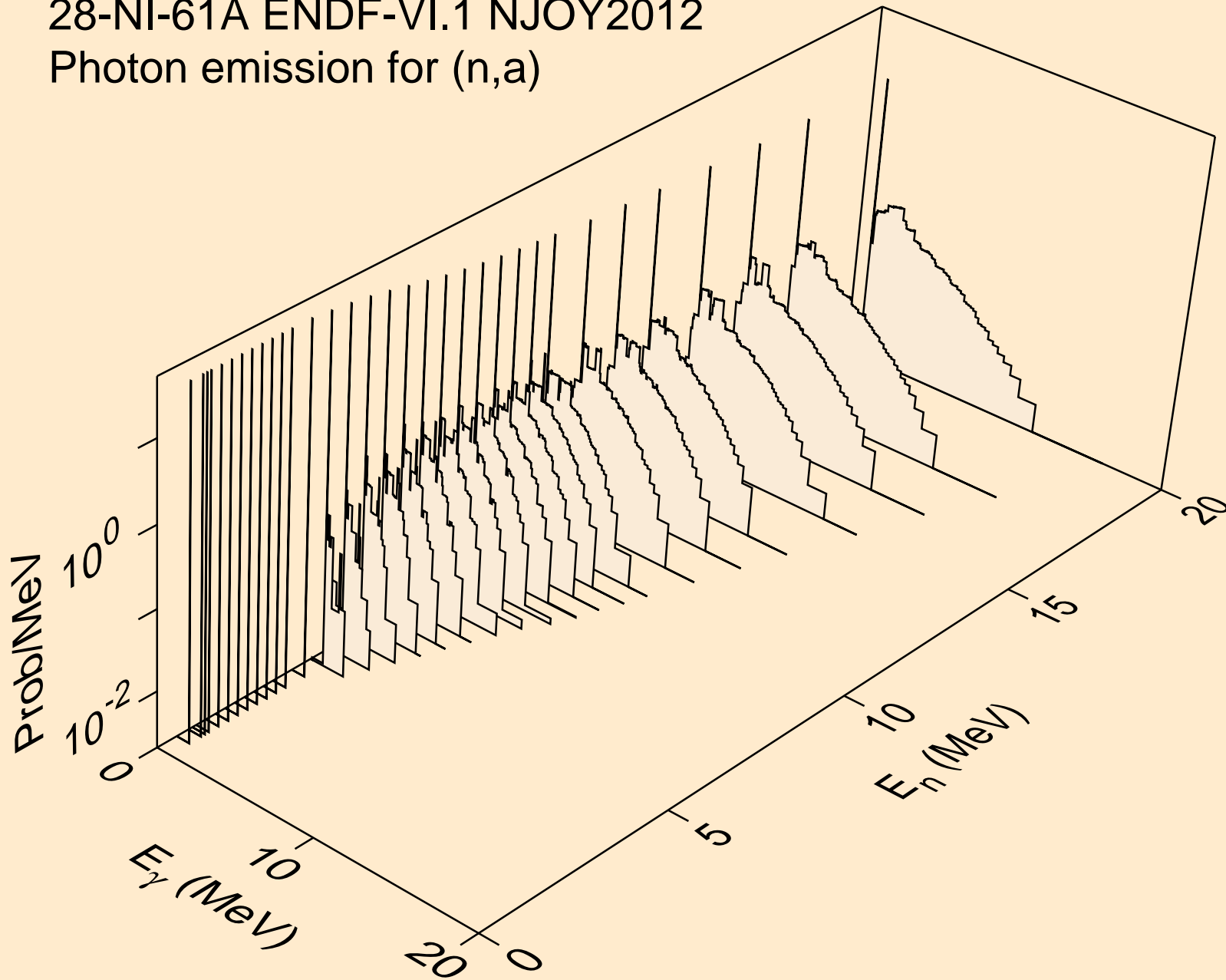


28-NI-61A ENDF-VI.1 NJOY2012

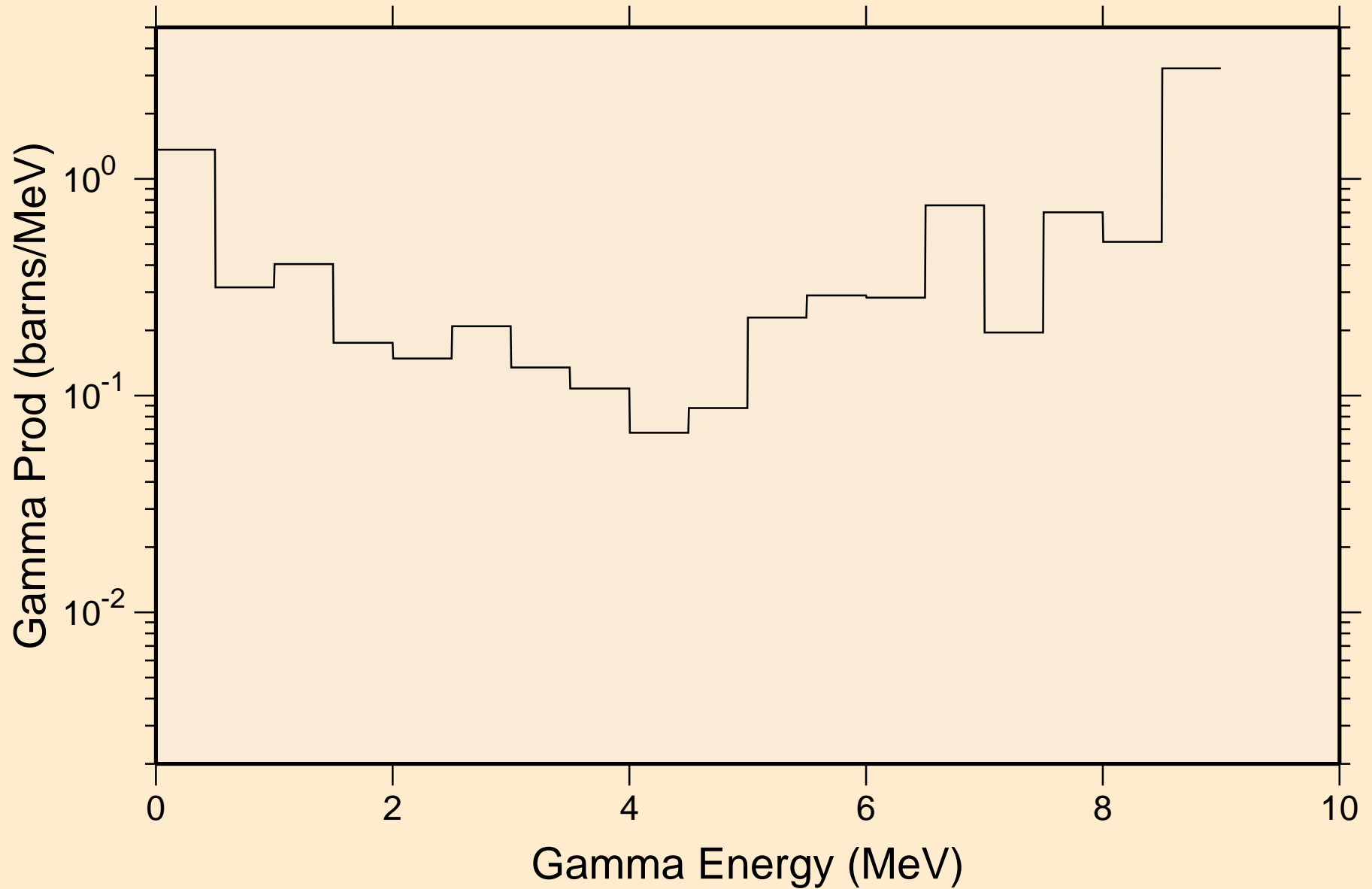
Photon emission for (n,p)



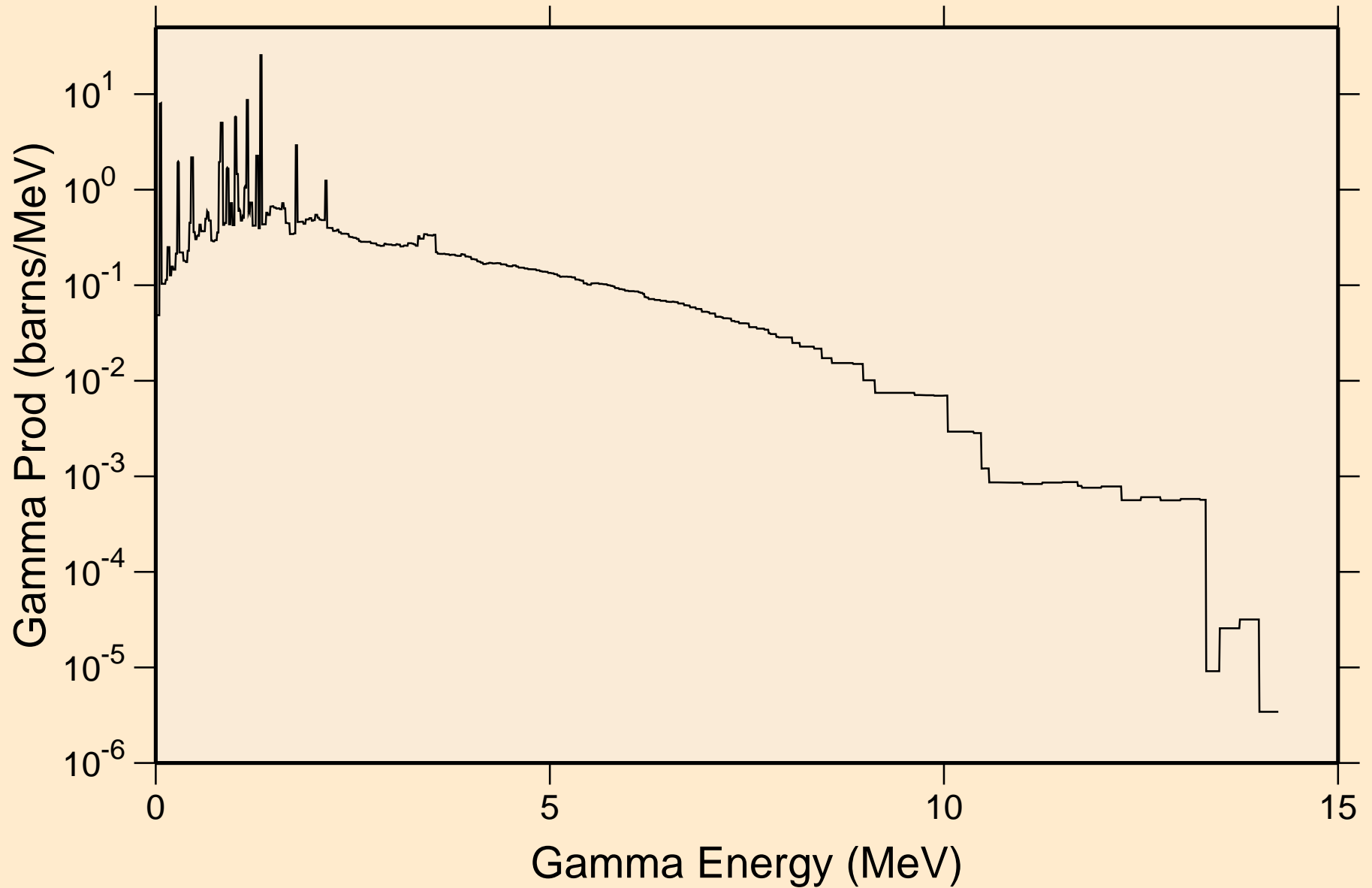
28-NI-61A ENDF-VI.1 NJOY2012
Photon emission for (n,a)



28-NI-61A ENDF-VI.1 NJOY2012
thermal capture photon spectrum

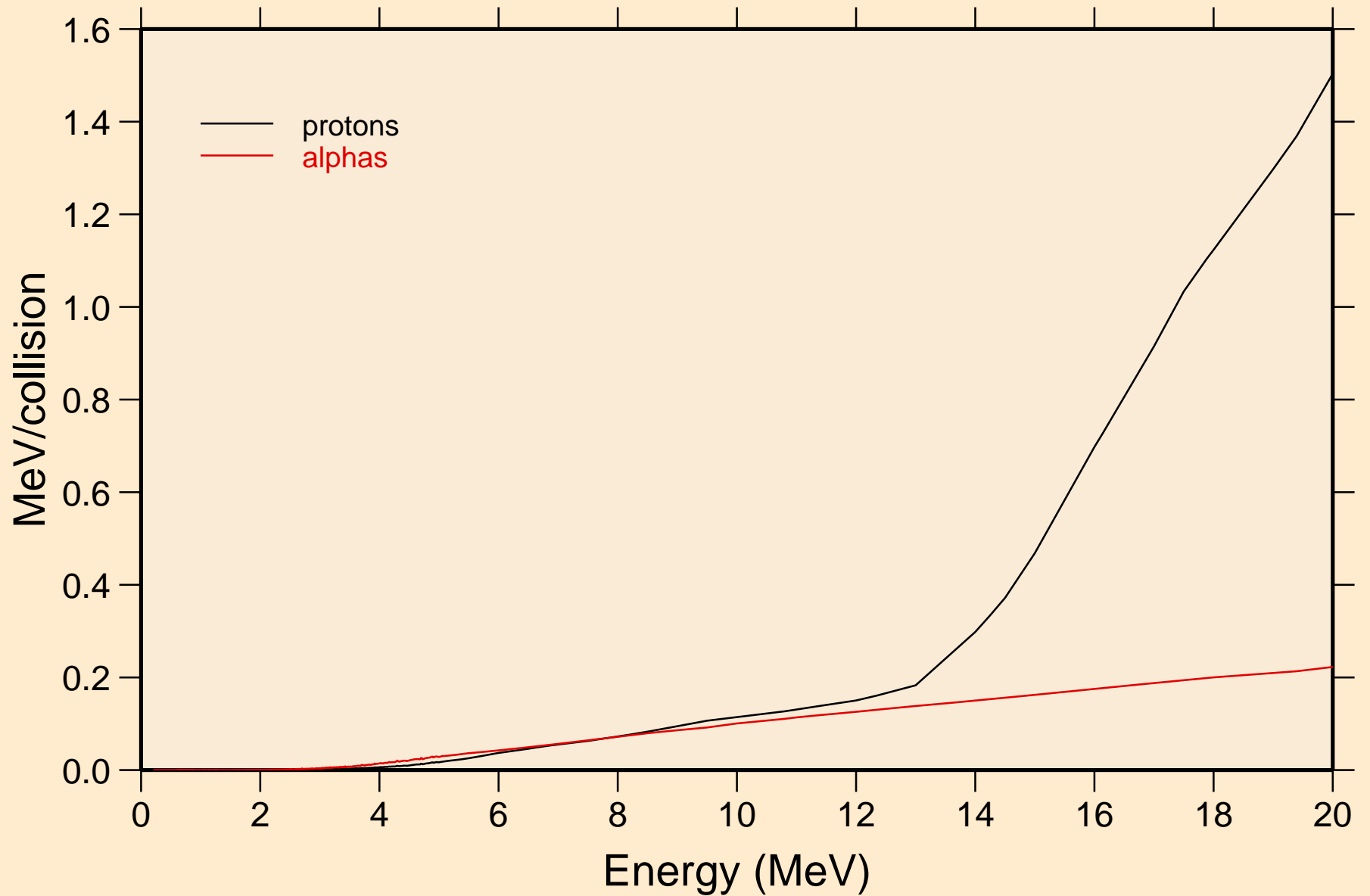


28-NI-61A ENDF-VI.1 NJOY2012
14 MeV photon spectrum



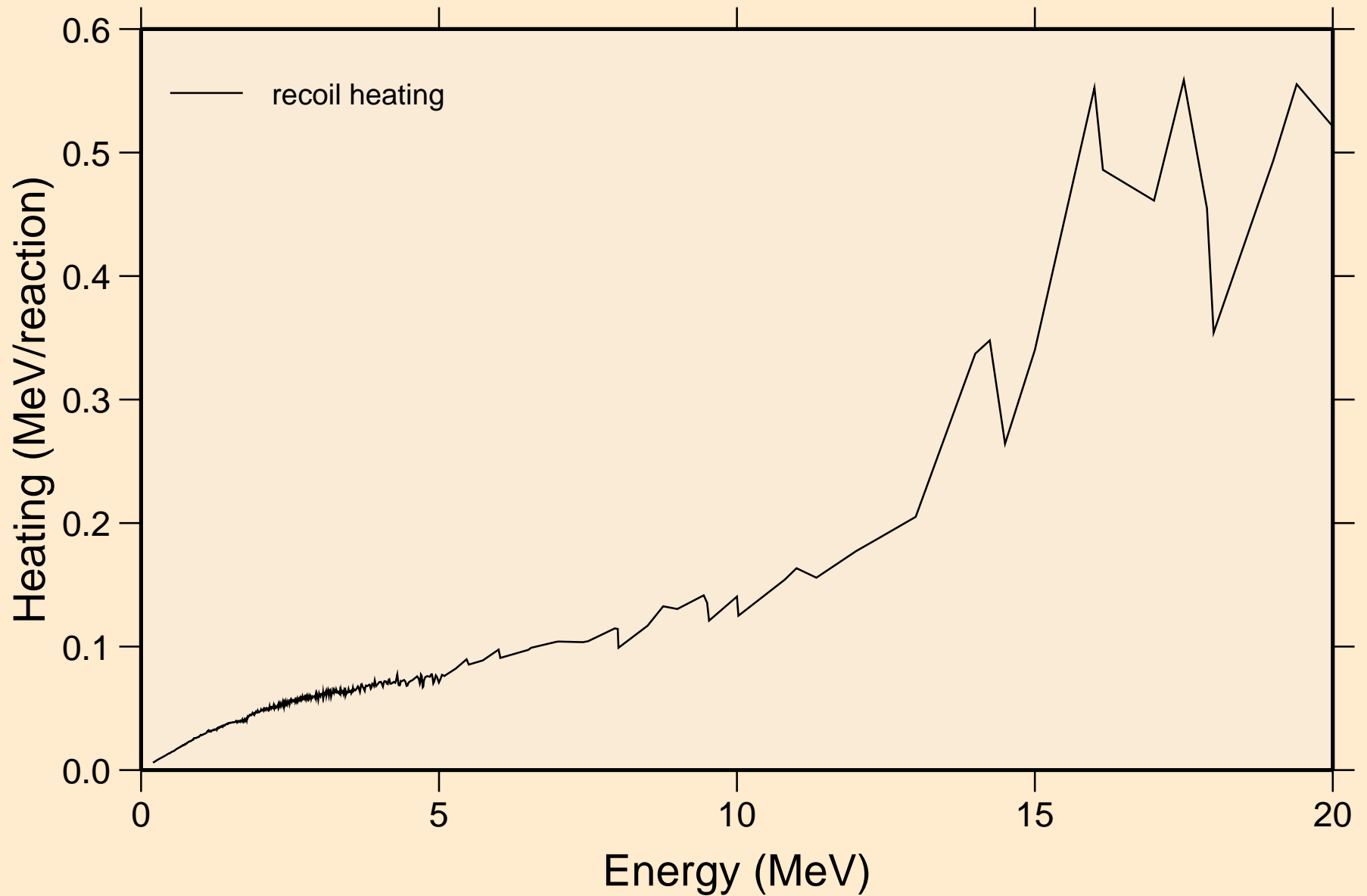
28-NI-61A ENDF-VI.1 NJOY2012

Particle heating contributions

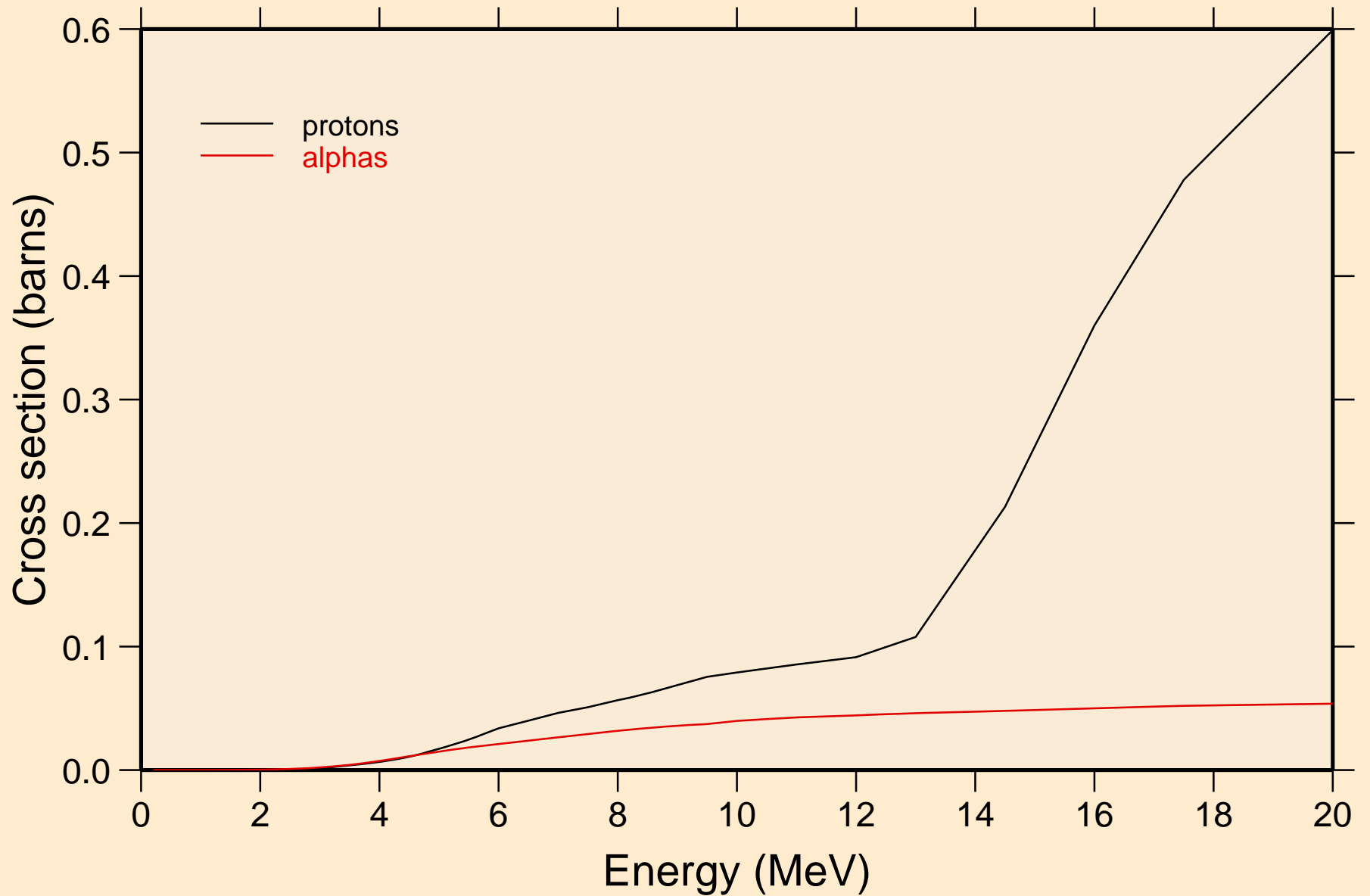


28-NI-61A ENDF-VI.1 NJOY2012

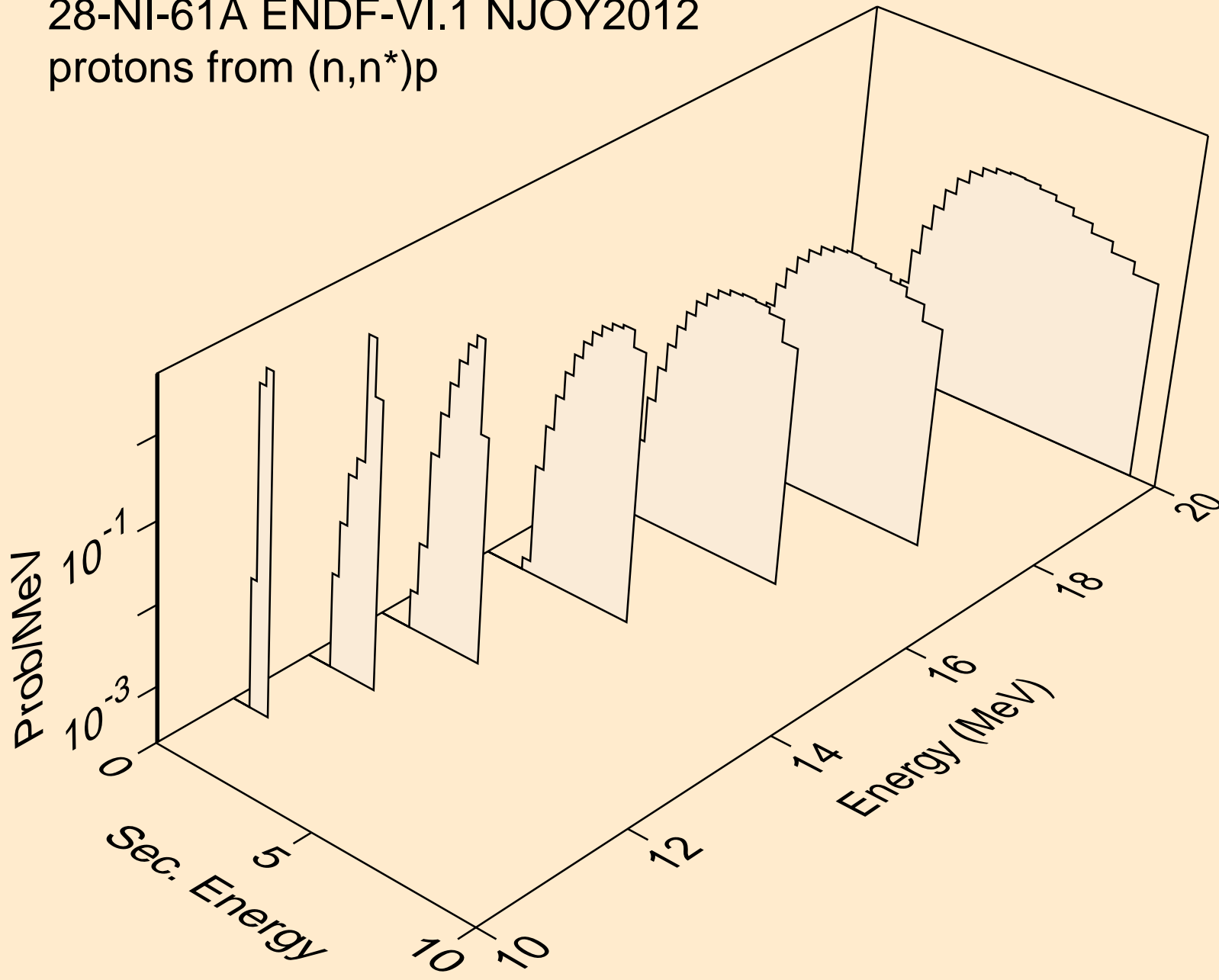
Recoil Heating



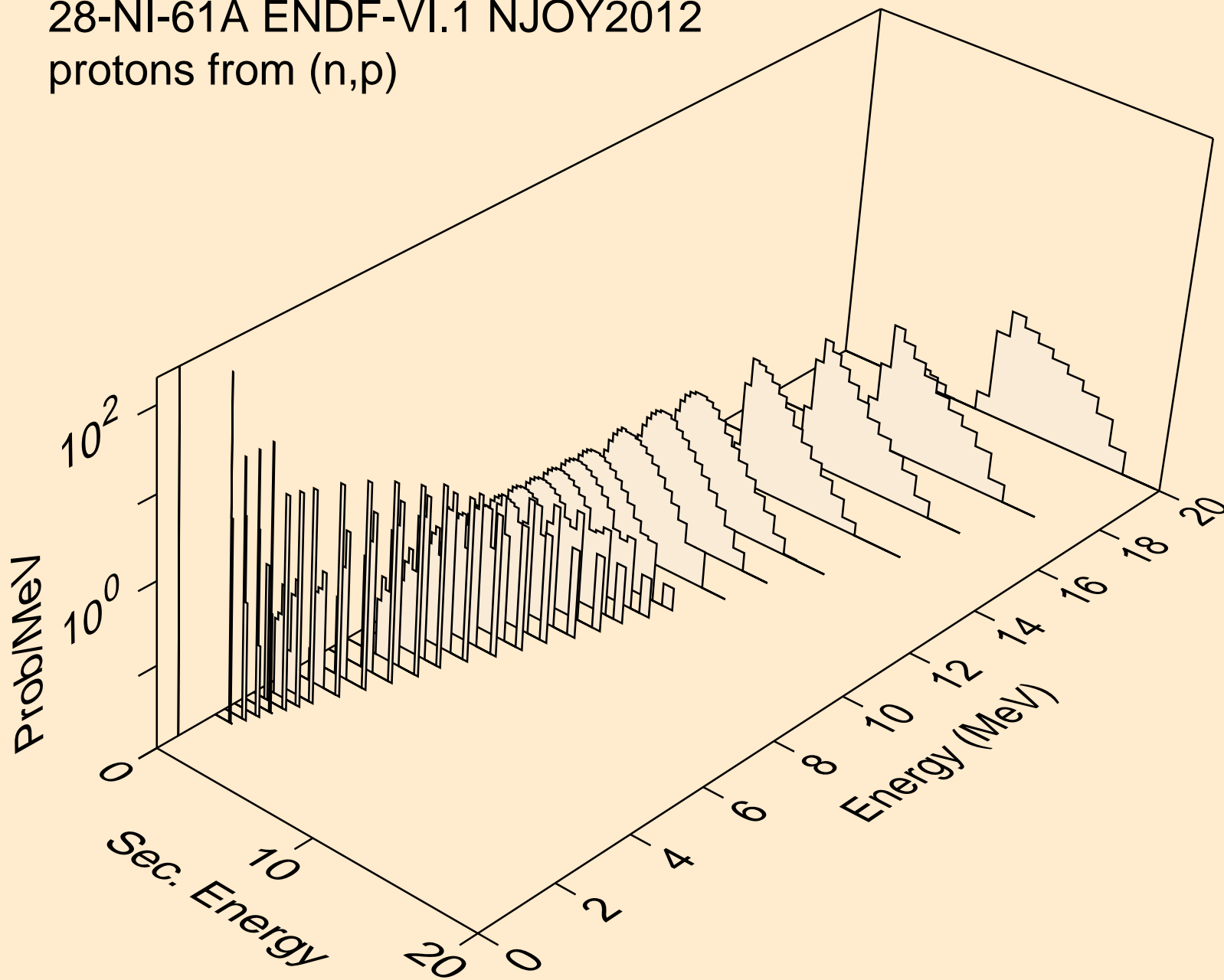
28-NI-61A ENDF-VI.1 NJOY2012
Particle production cross sections



28-NI-61A ENDF-VI.1 NJOY2012
protons from (n,n*)p



28-NI-61A ENDF-VI.1 NJOY2012
protons from (n,p)



28-NI-61A ENDF-VI.1 NJOY2012
alphas from (n,a)

