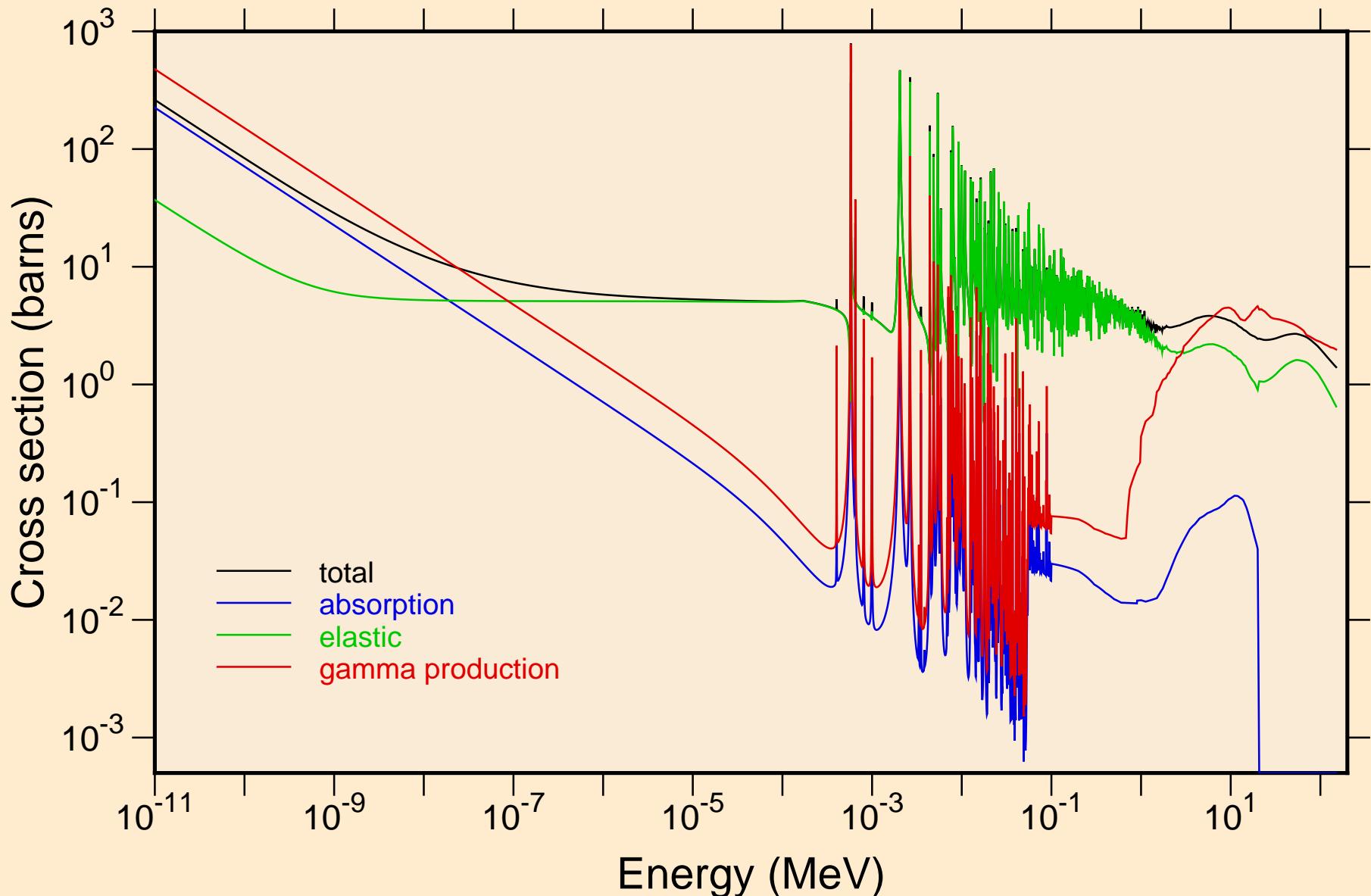
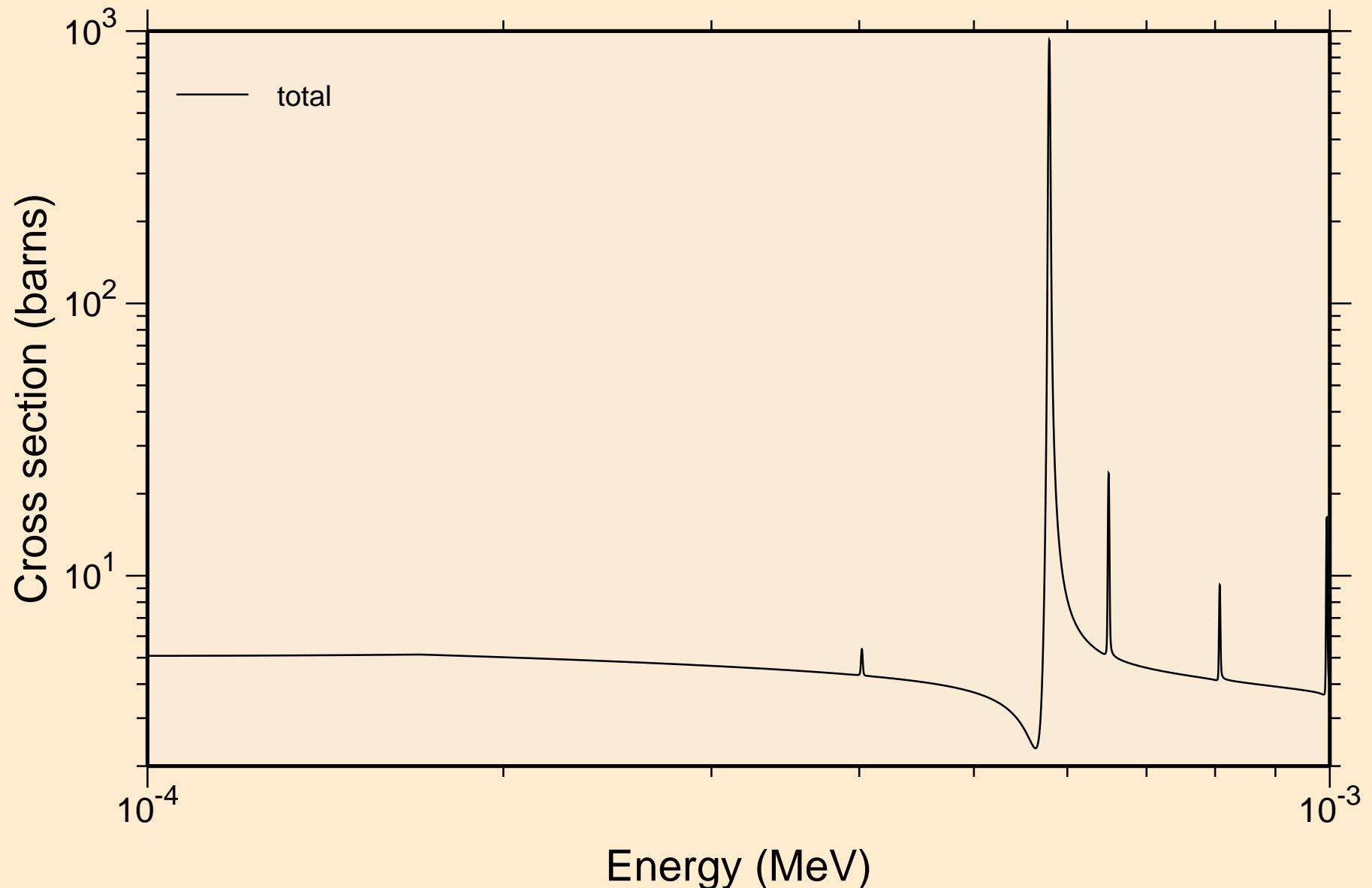


ENDF/B-VII.1 CU-63

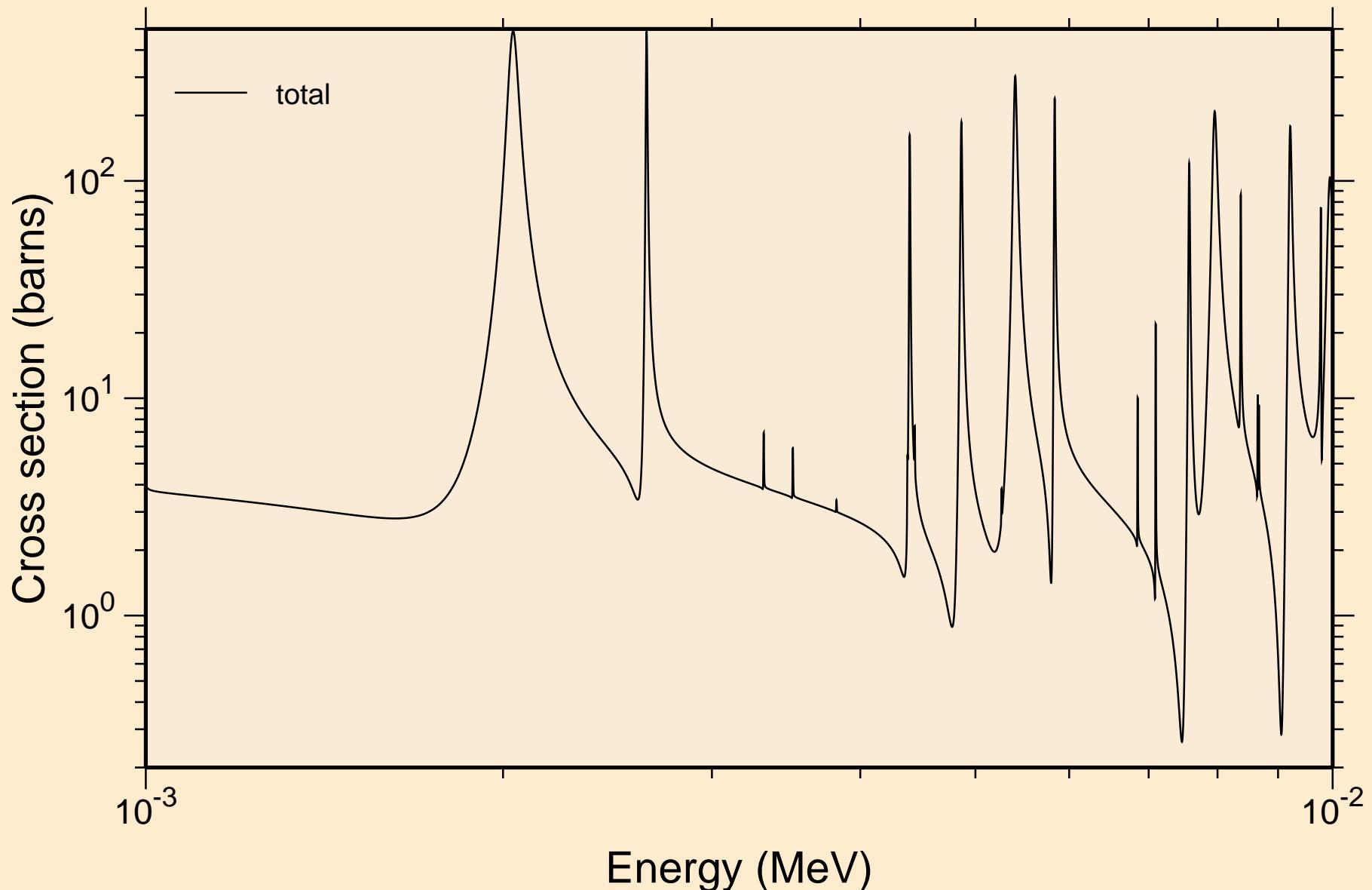
Principal cross sections



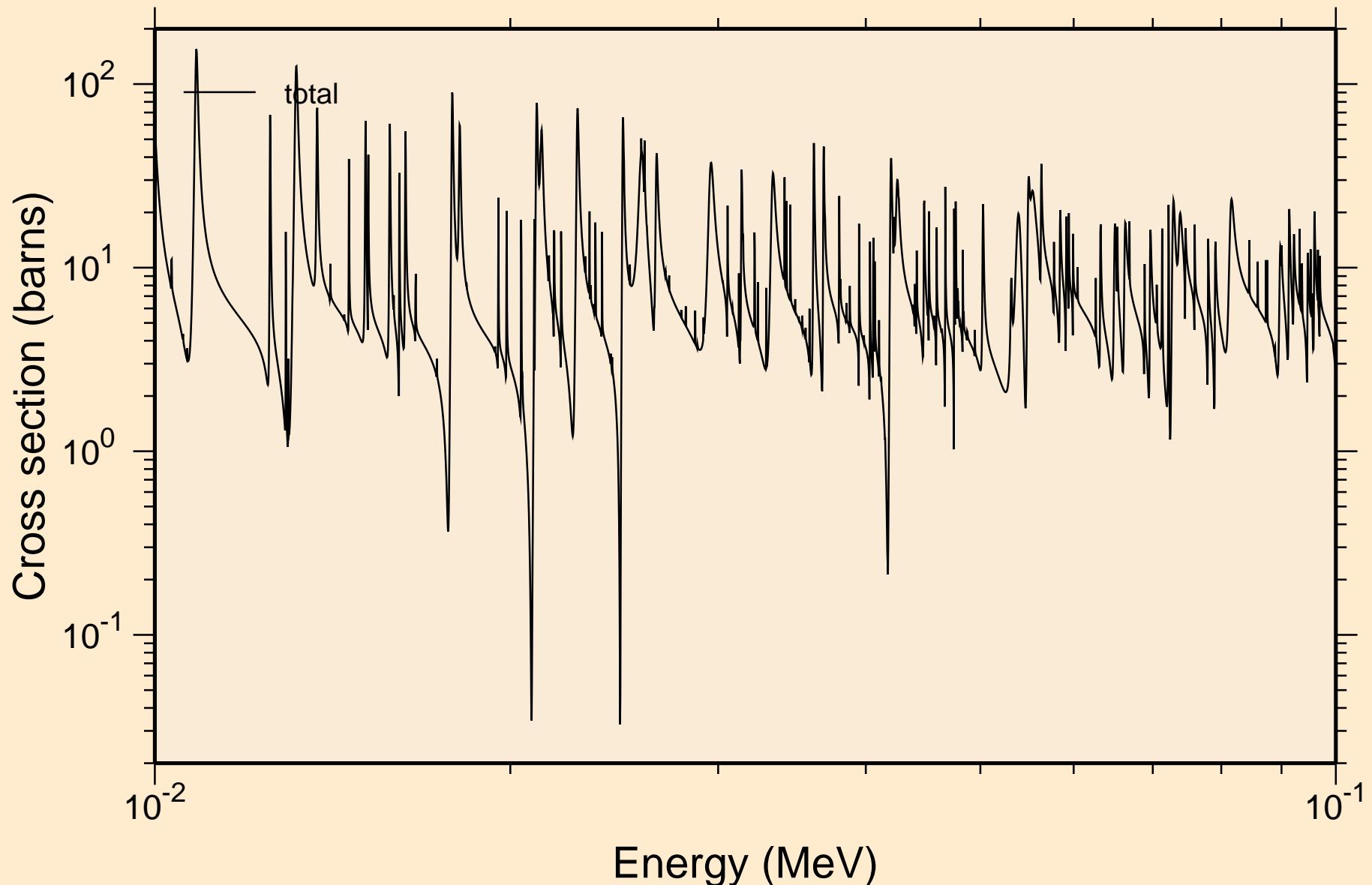
ENDF/B-VII.1 CU-63
resonance total cross section



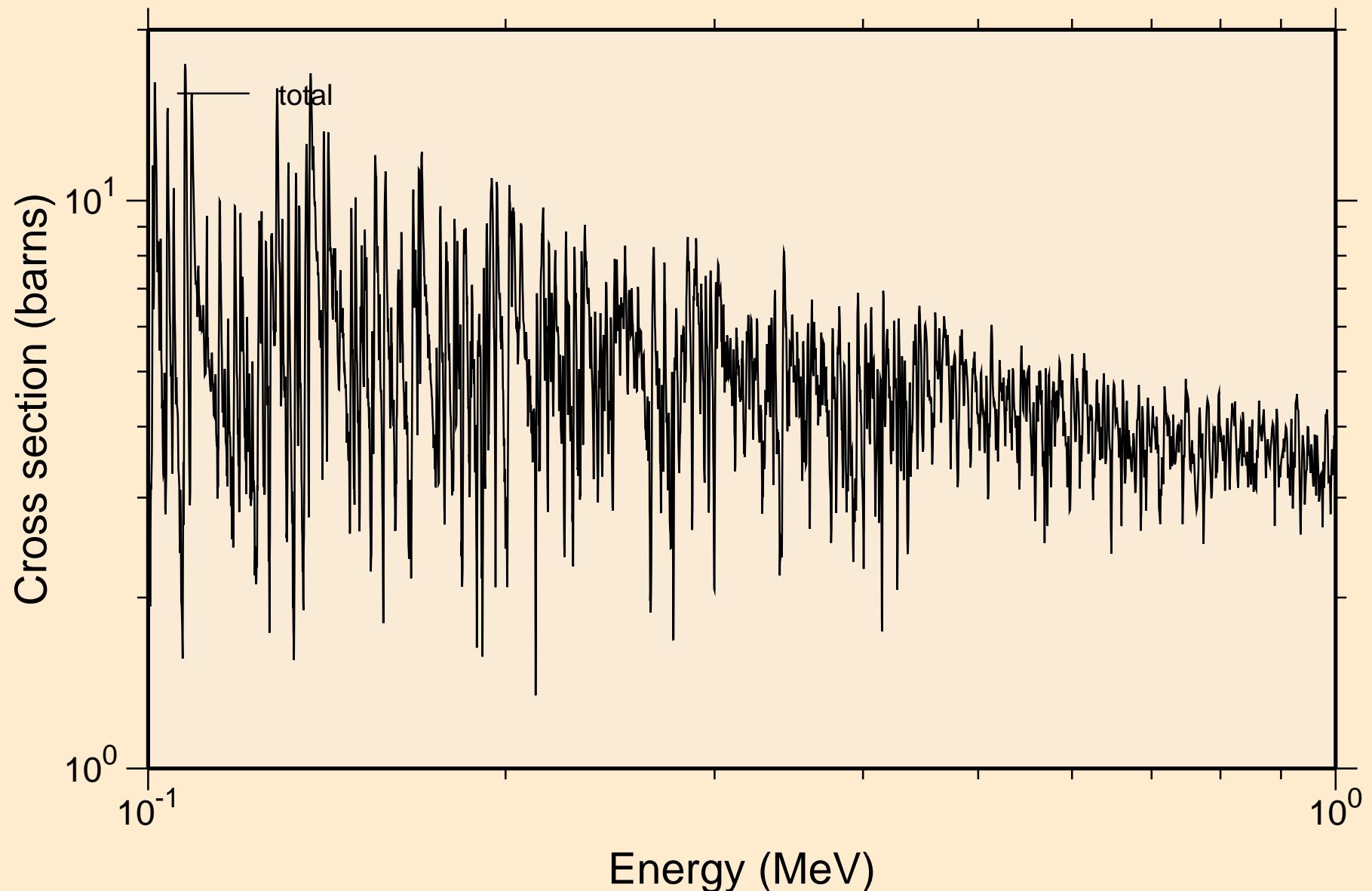
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resonance total cross section



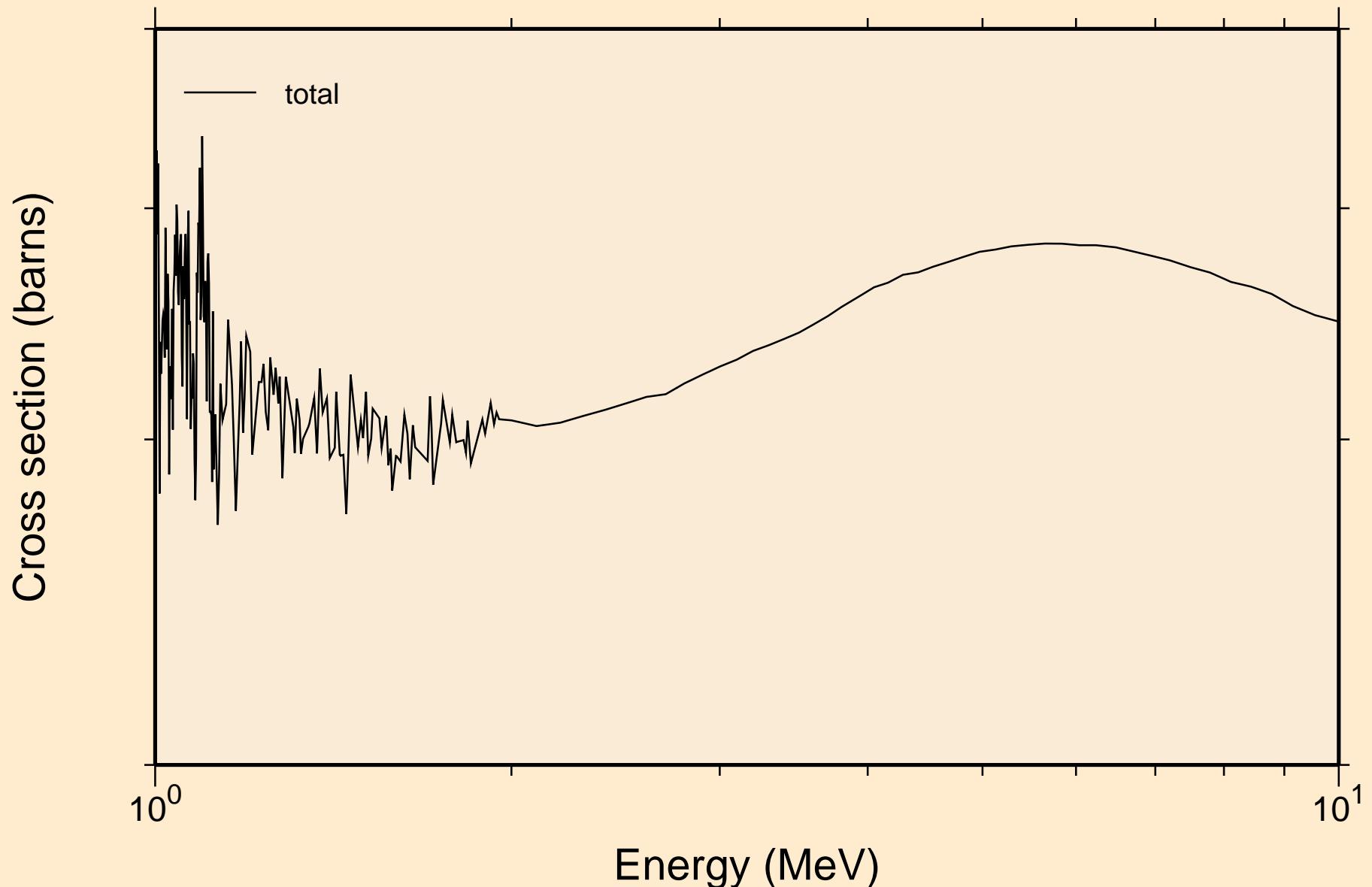
ENDF/B-VII.1 CU-63
resonance total cross section



ENDF/B-VII.1 CU-63
resonance total cross section

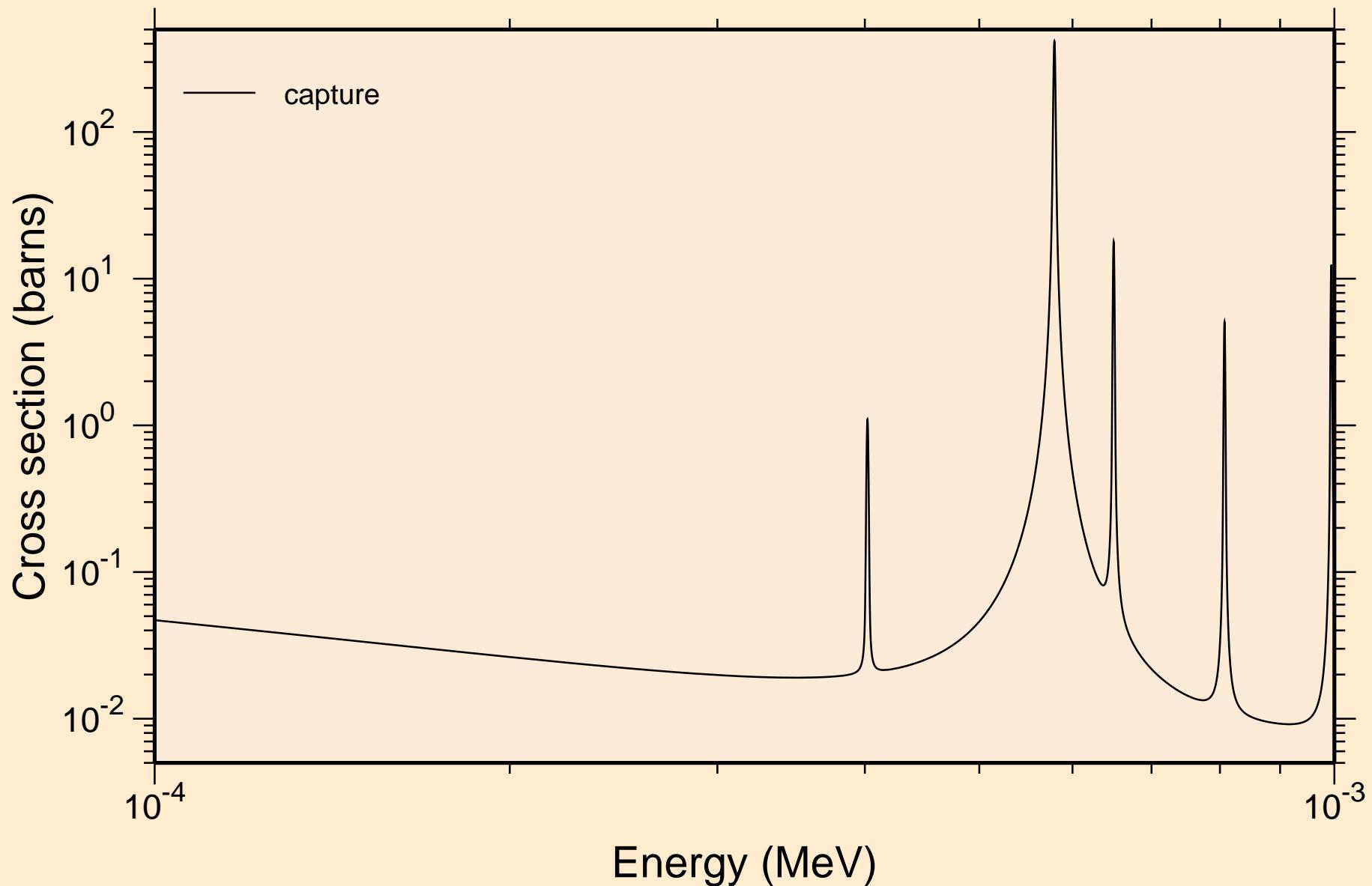


ENDF/B-VII.1 CU-63
resonance total cross section



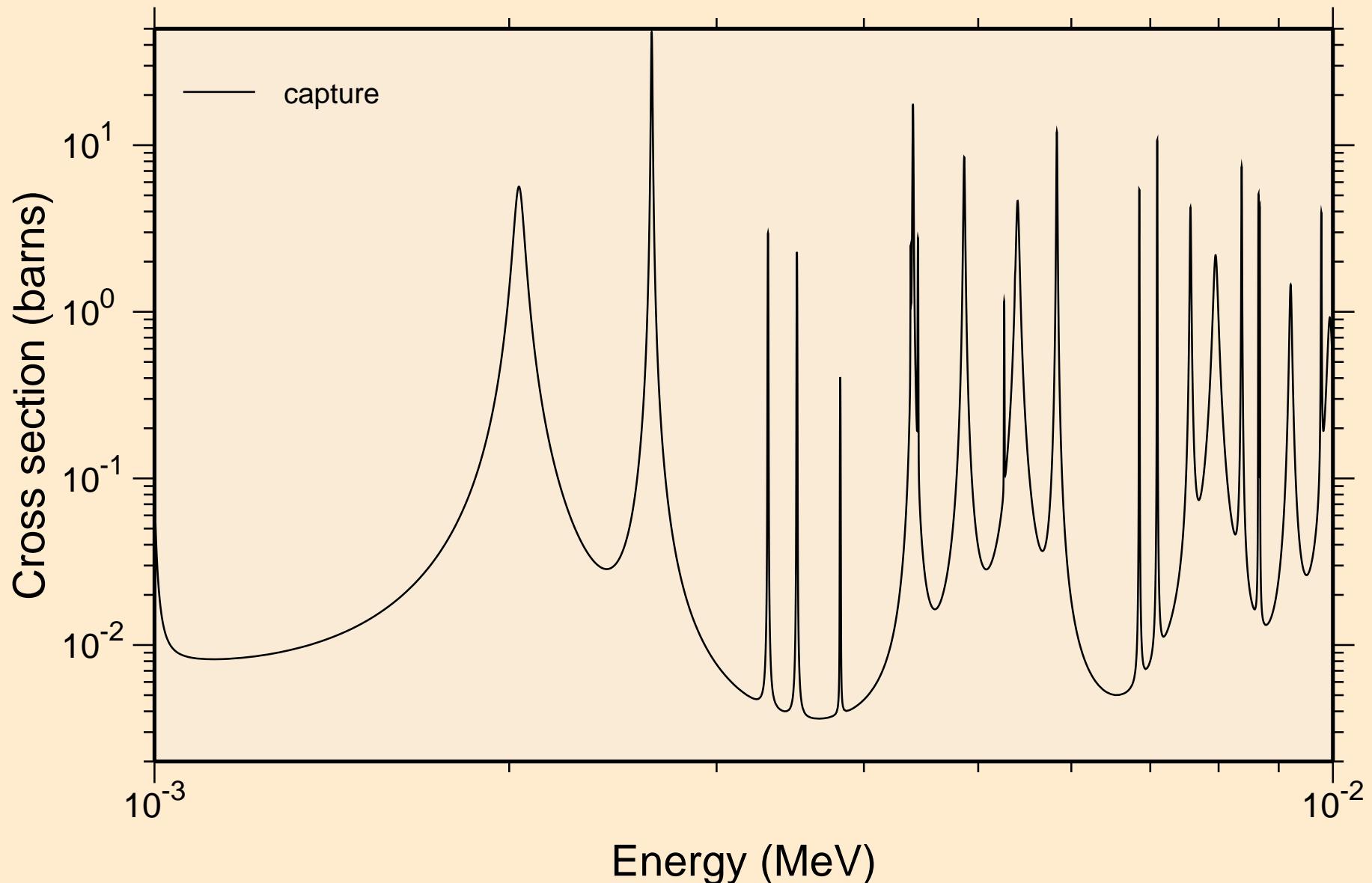
ENDF/B-VII.1 CU-63

resonance absorption cross sections



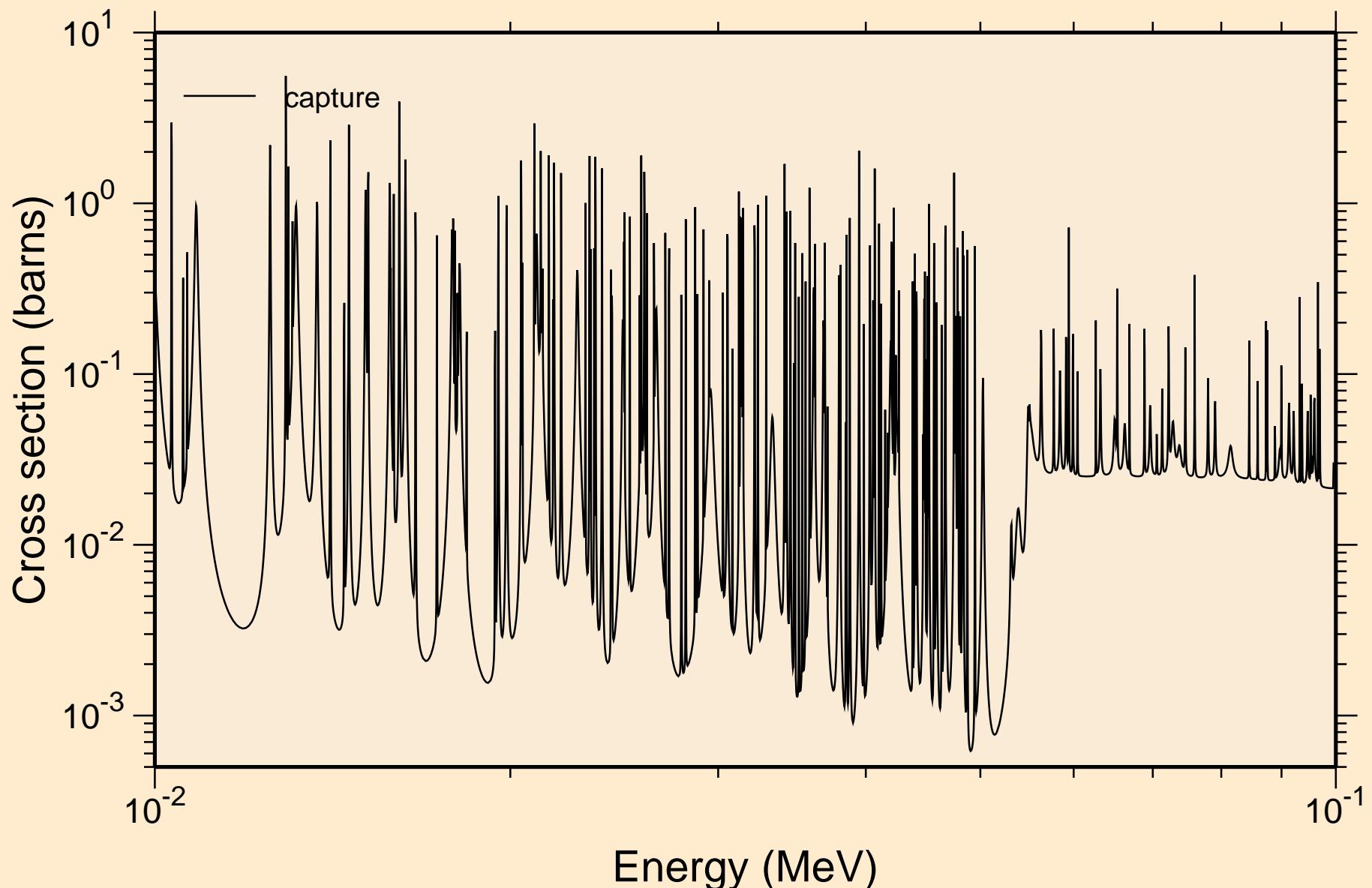
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resonance absorption cross sections

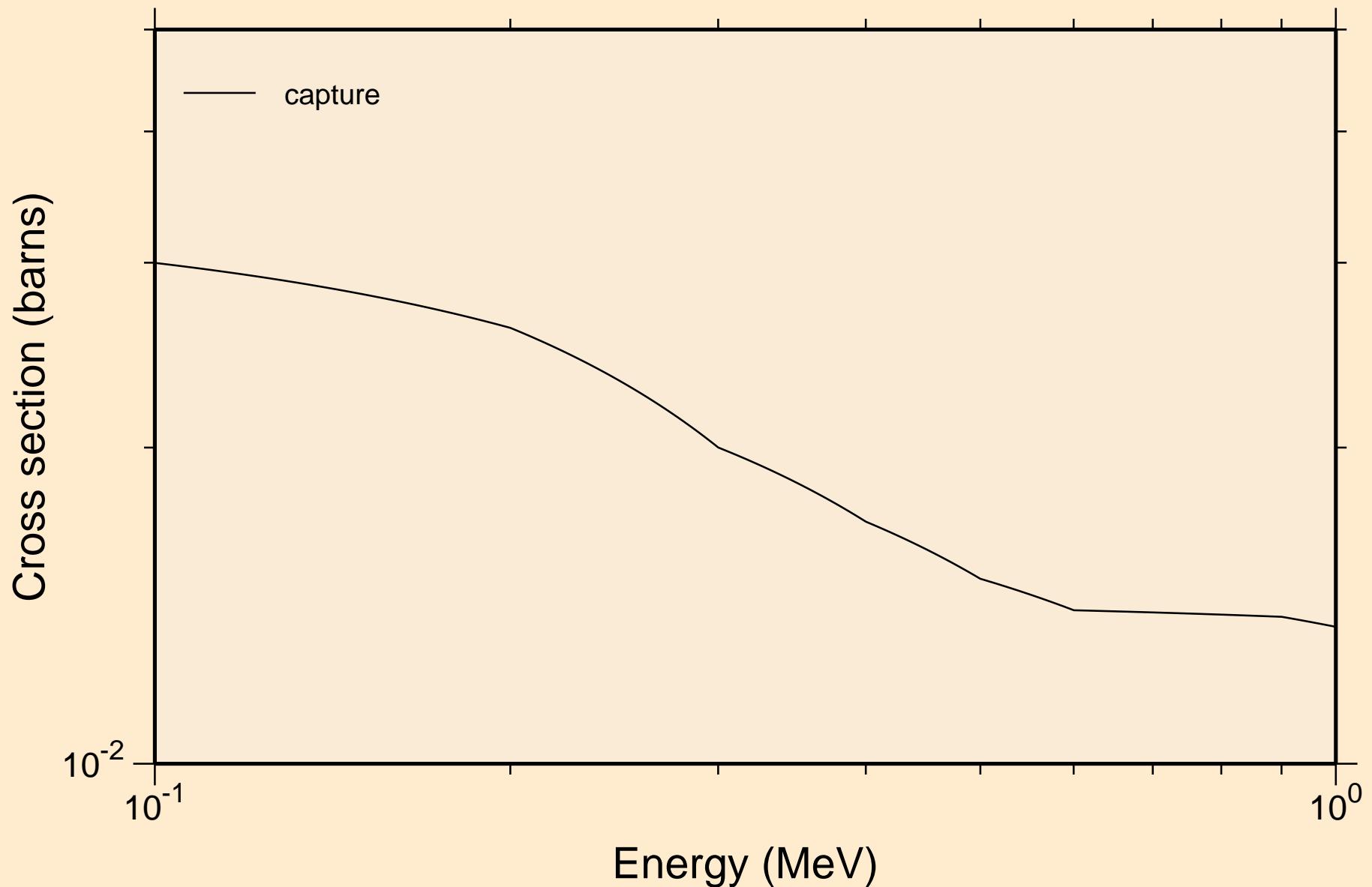


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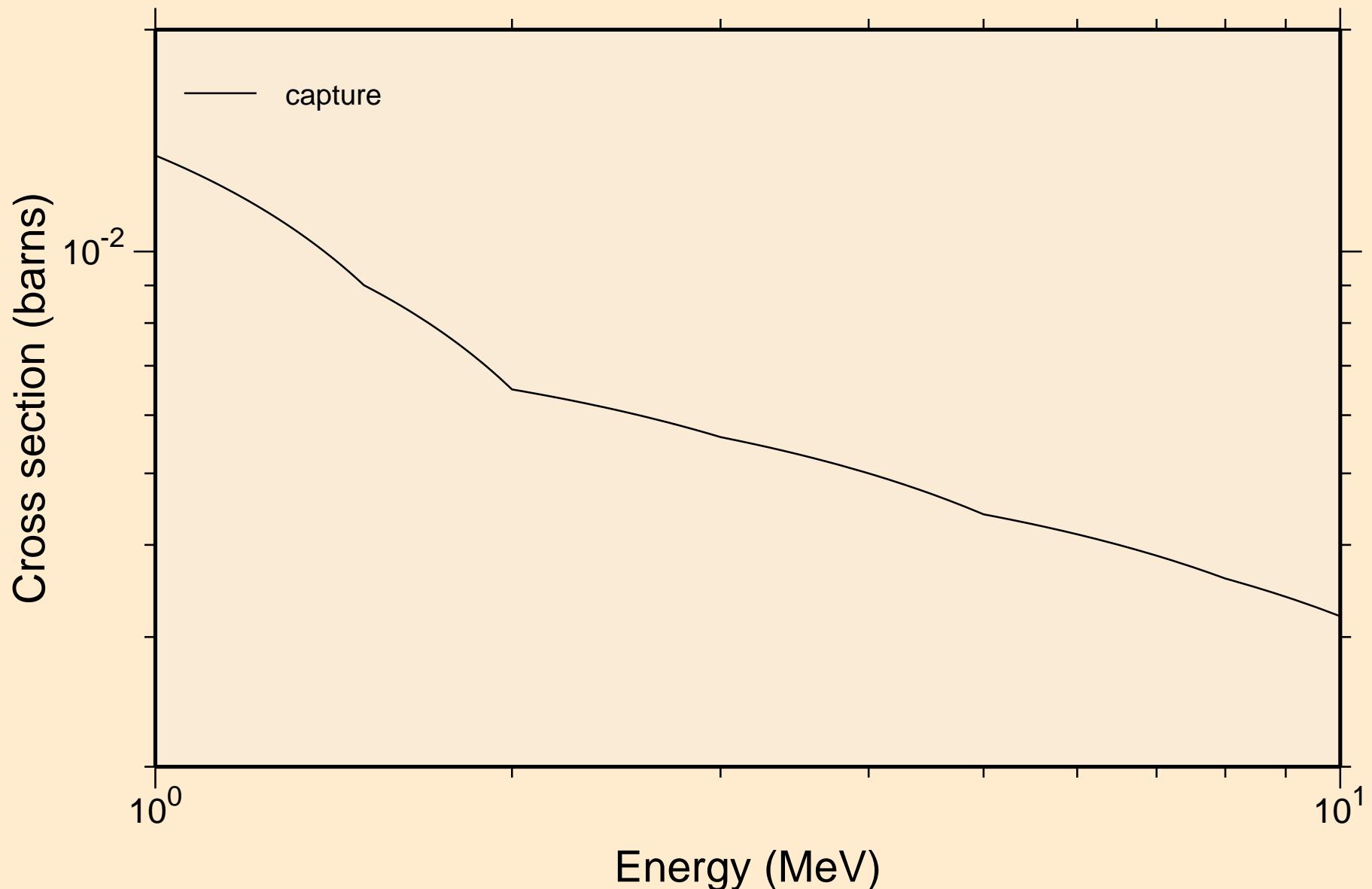
resonance absorption cross sections



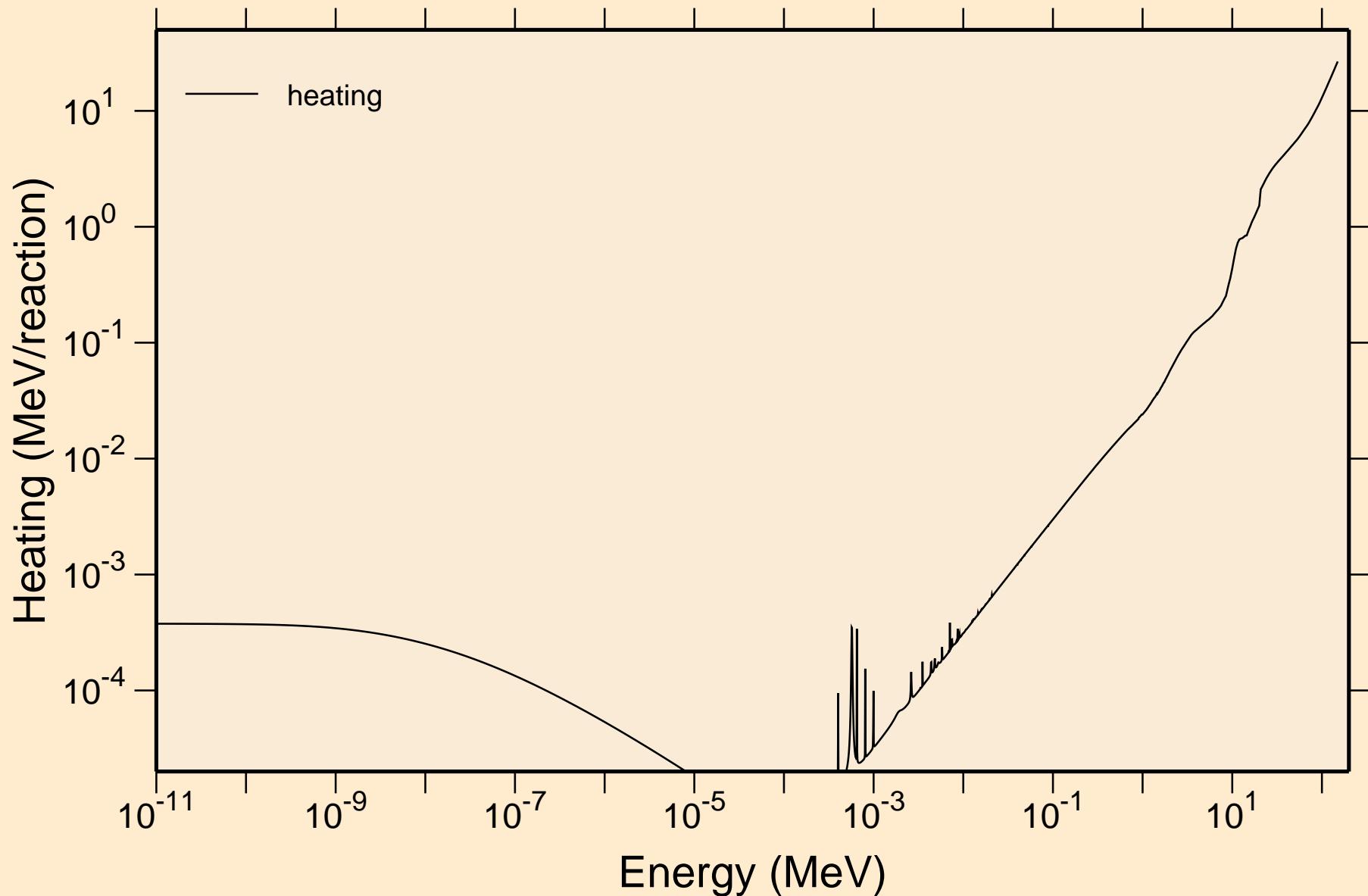
ENDF/B-VII.1 CU-63
resonance absorption cross sections



ENDF/B-VII.1 CU-63
resonance absorption cross sections

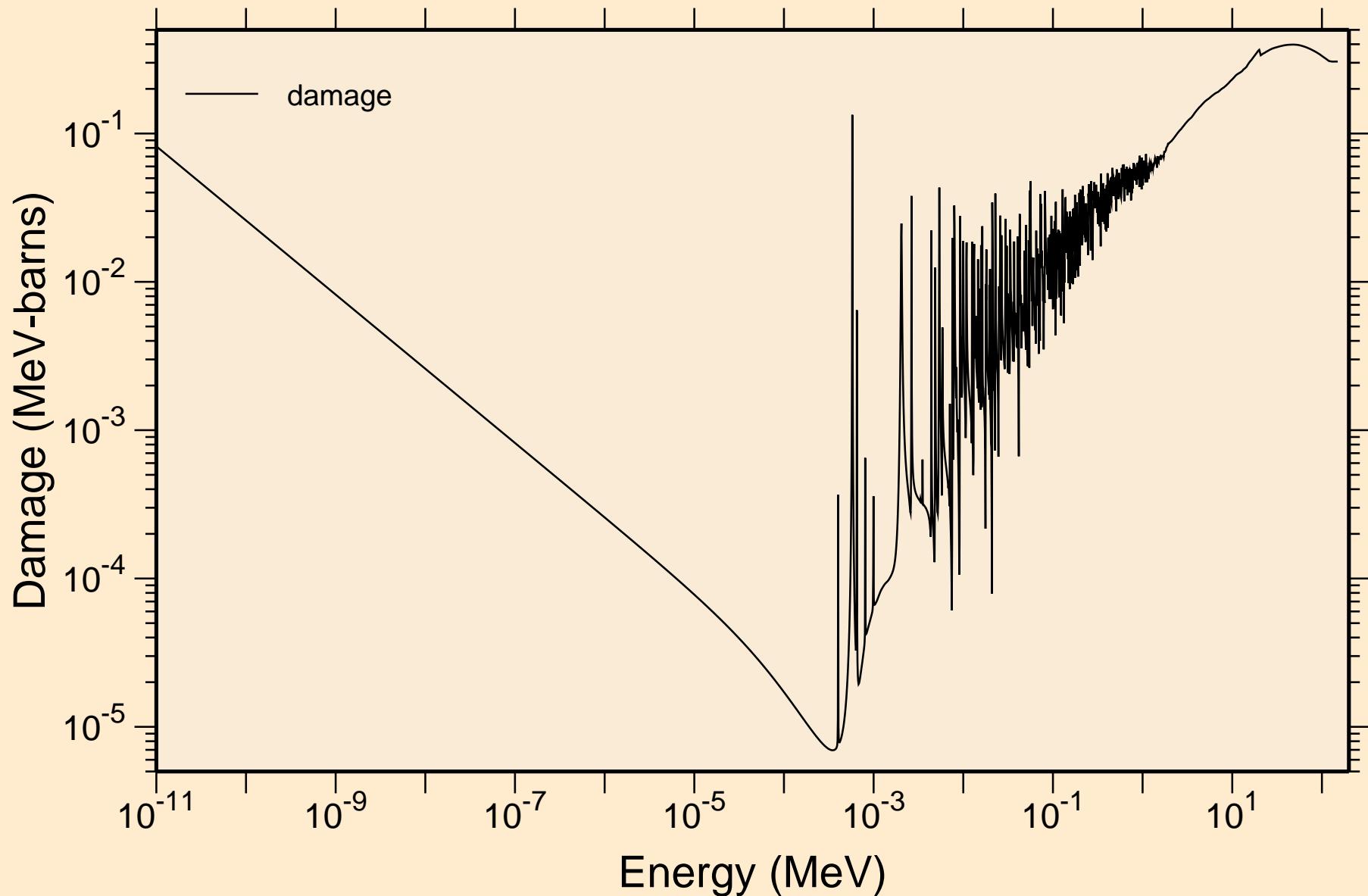


ENDF/B-VII.1 CU-63
Heating

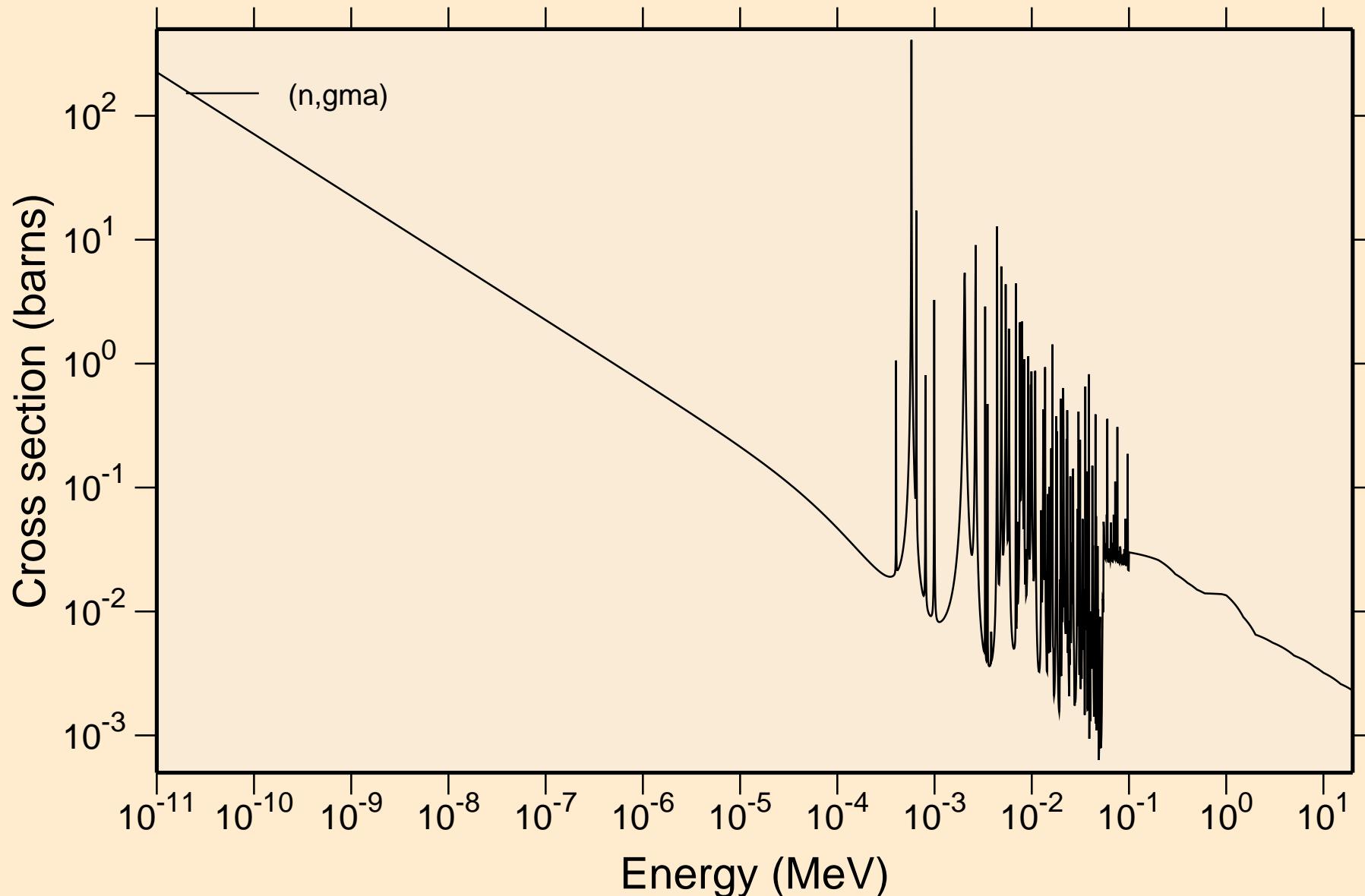


ENDF/B-VII.1 CU-63

Damage

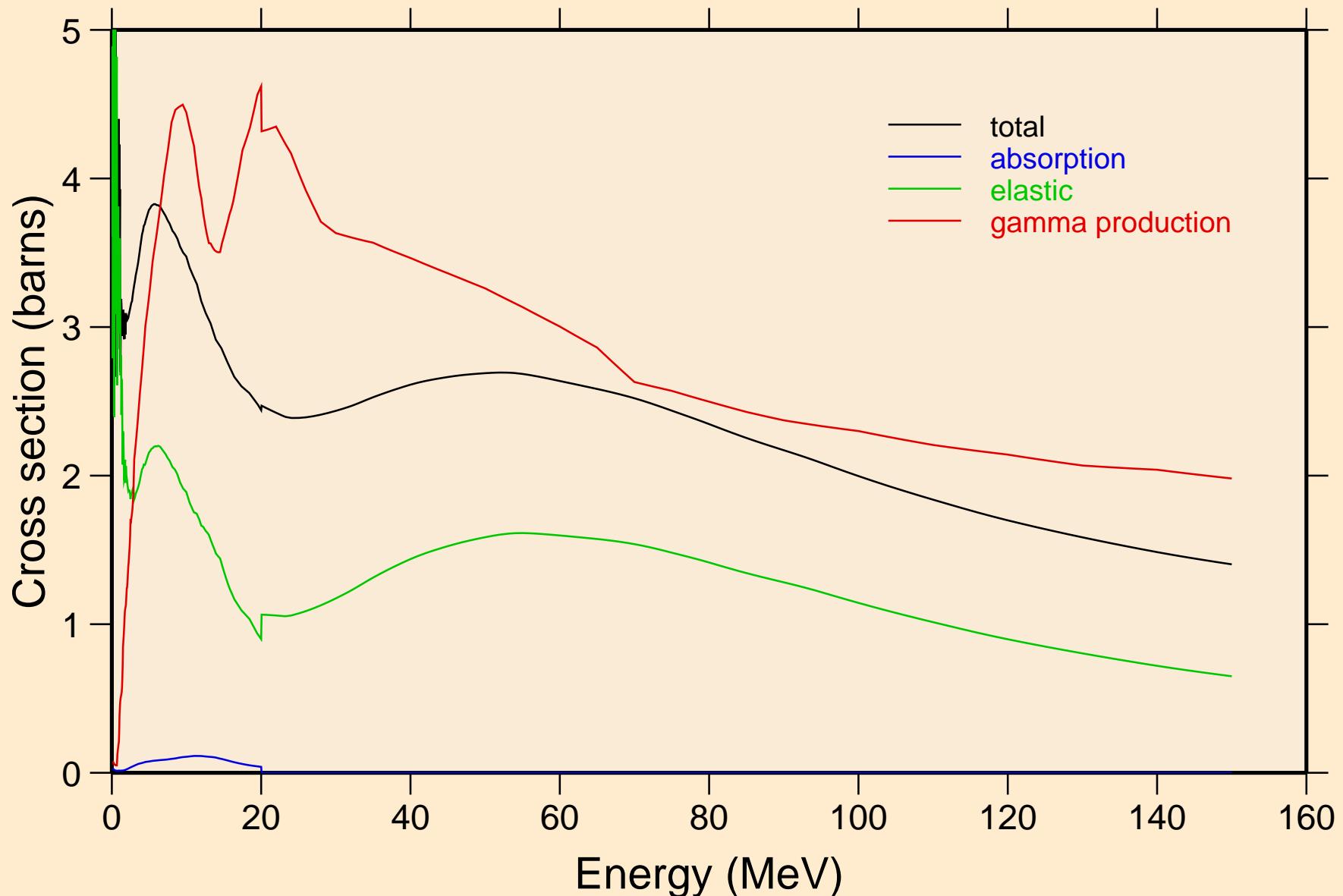


ENDF/B-VII.1 CU-63
Non-threshold reactions

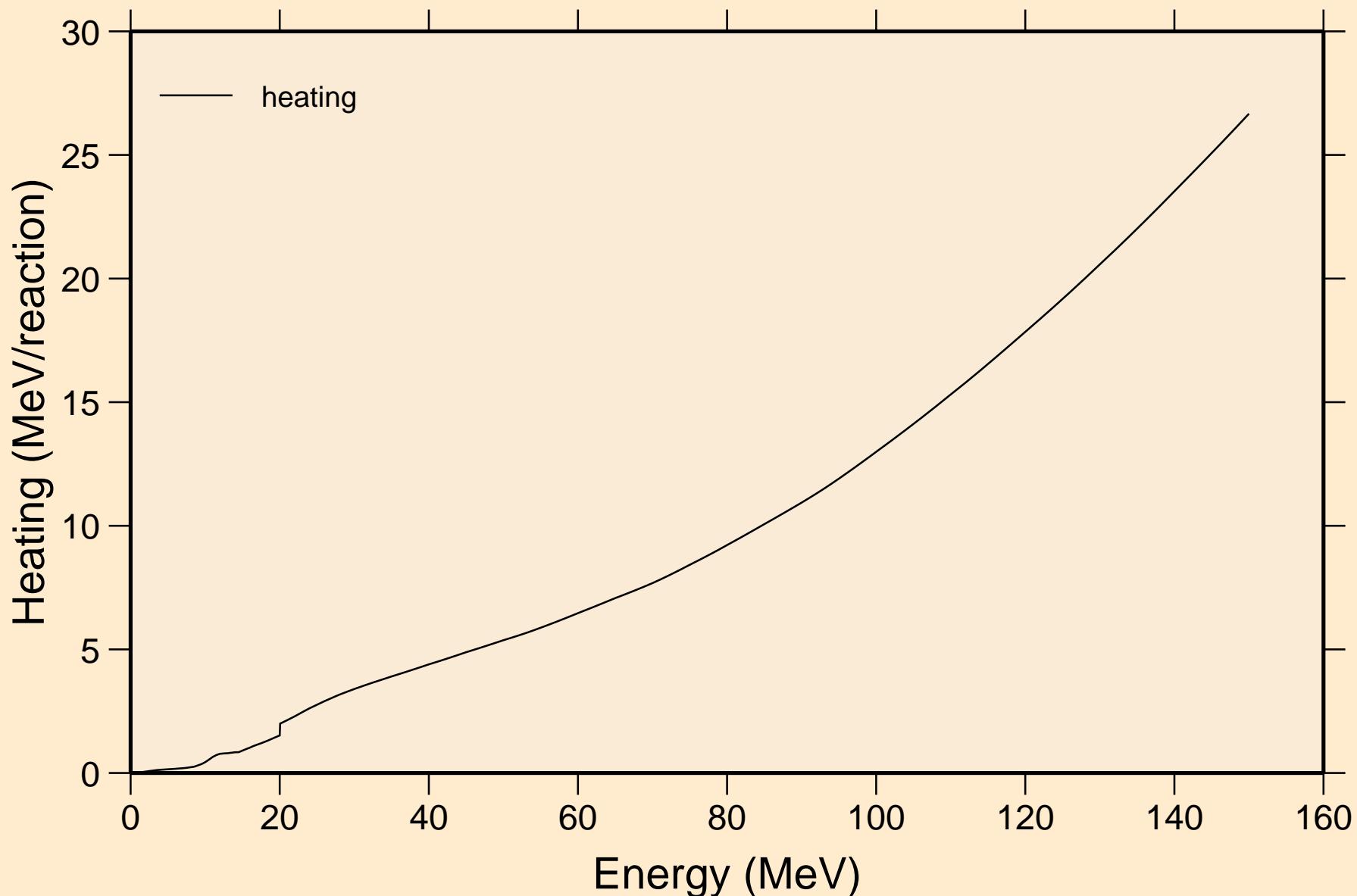


ENDF/B-VII.1 CU-63

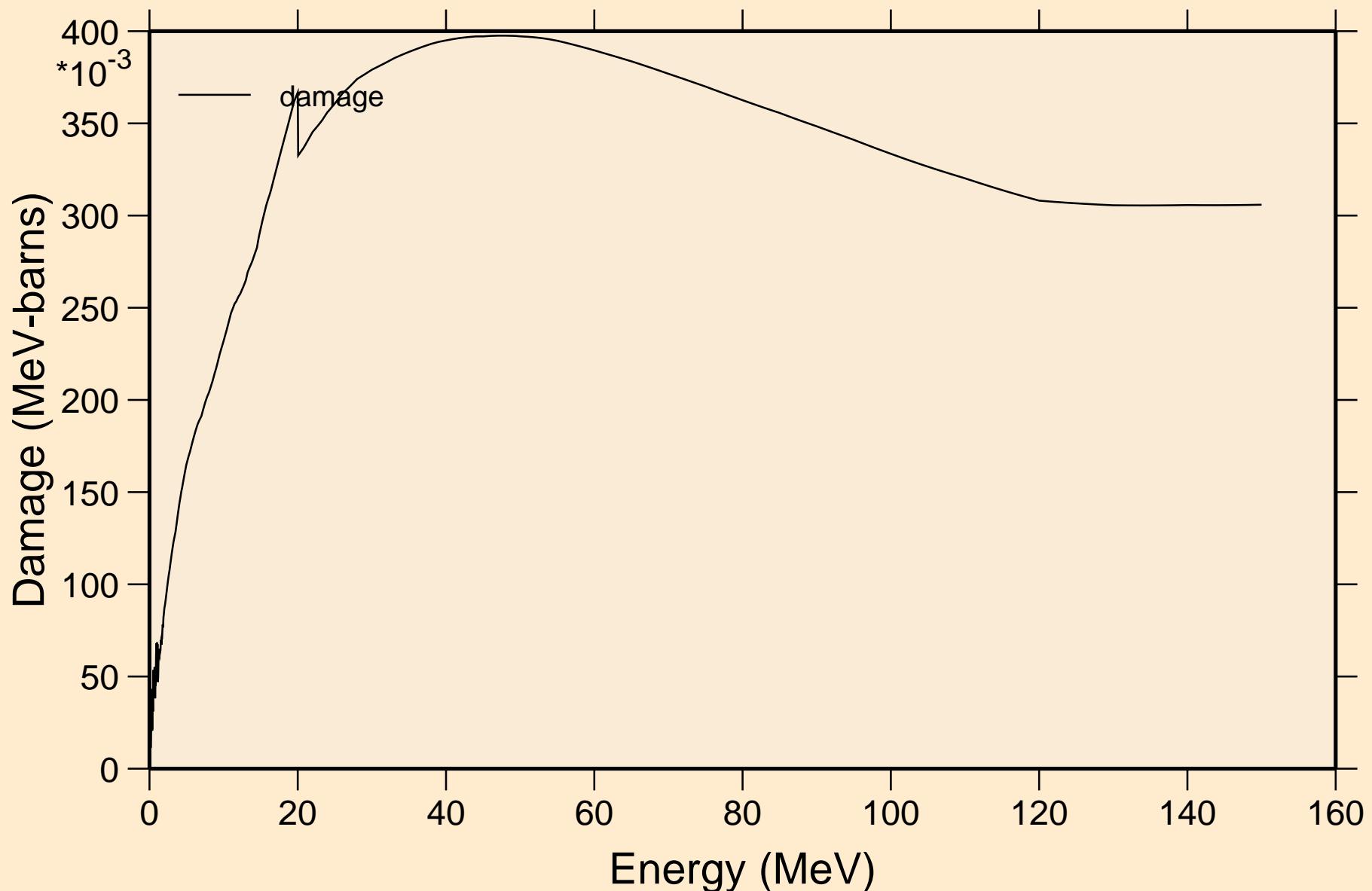
Principal cross sections



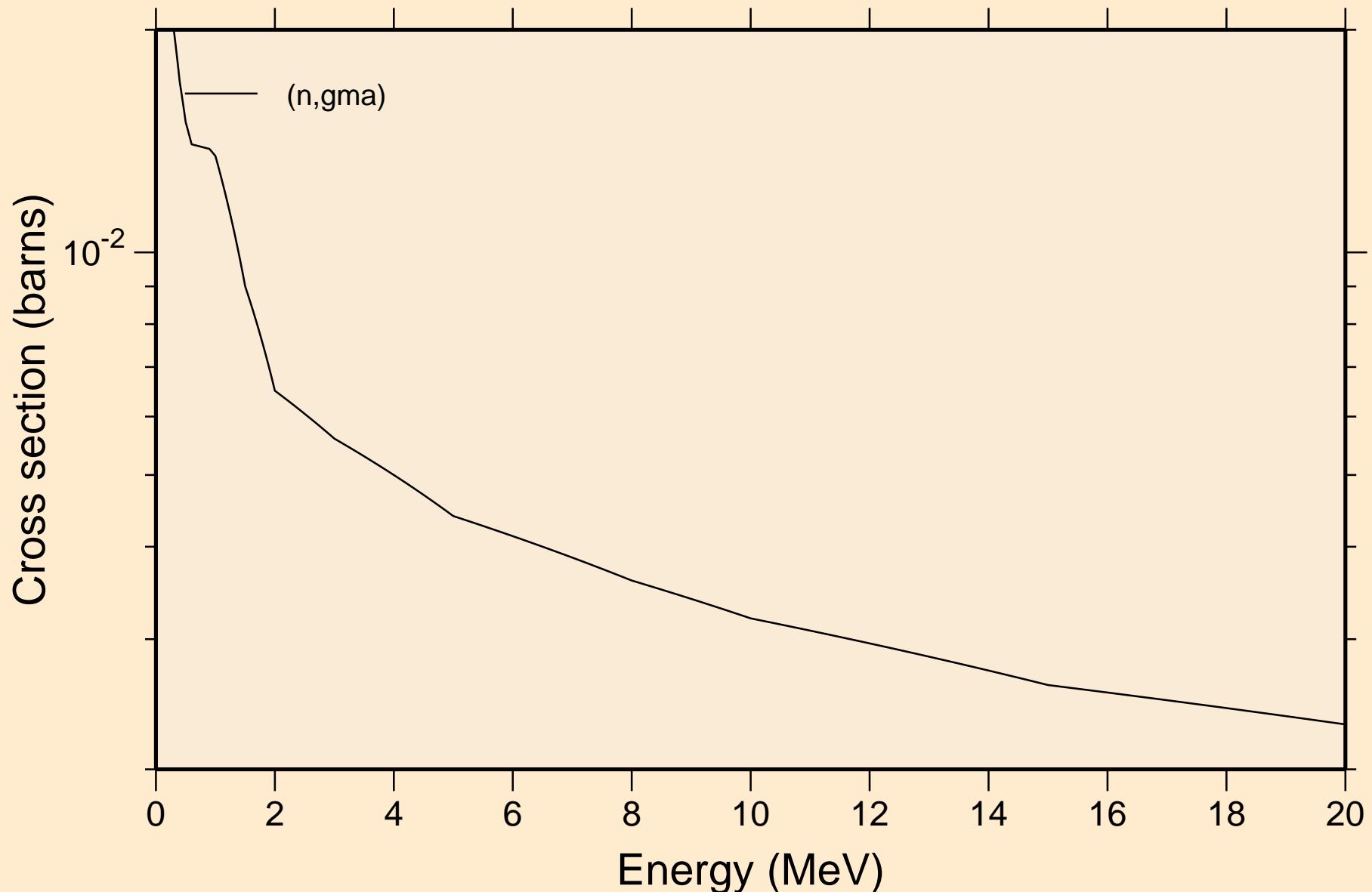
ENDF/B-VII.1 CU-63
Heating



ENDF/B-VII.1 CU-63
Damage

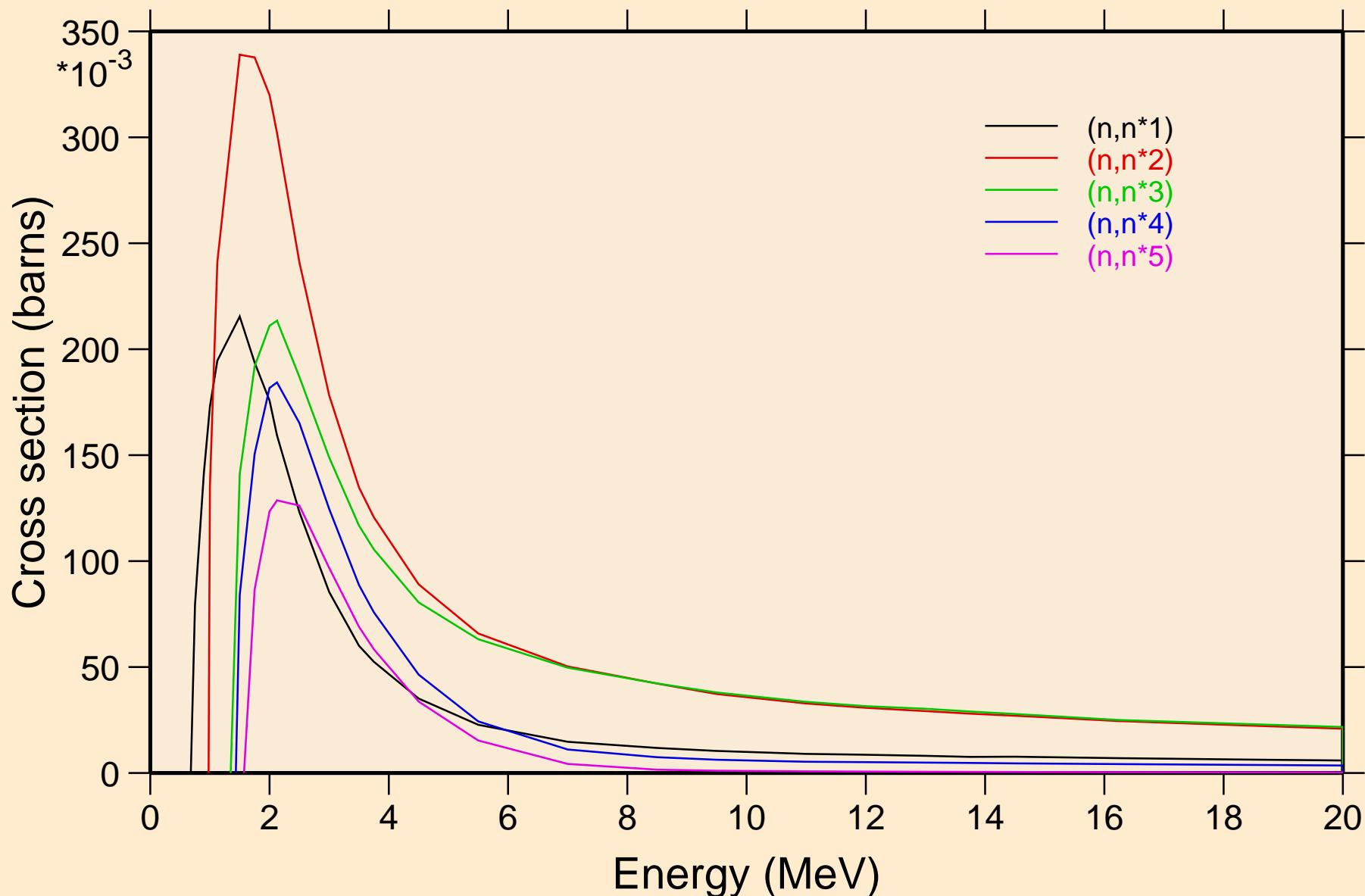


ENDF/B-VII.1 CU-63
Non-threshold reactions



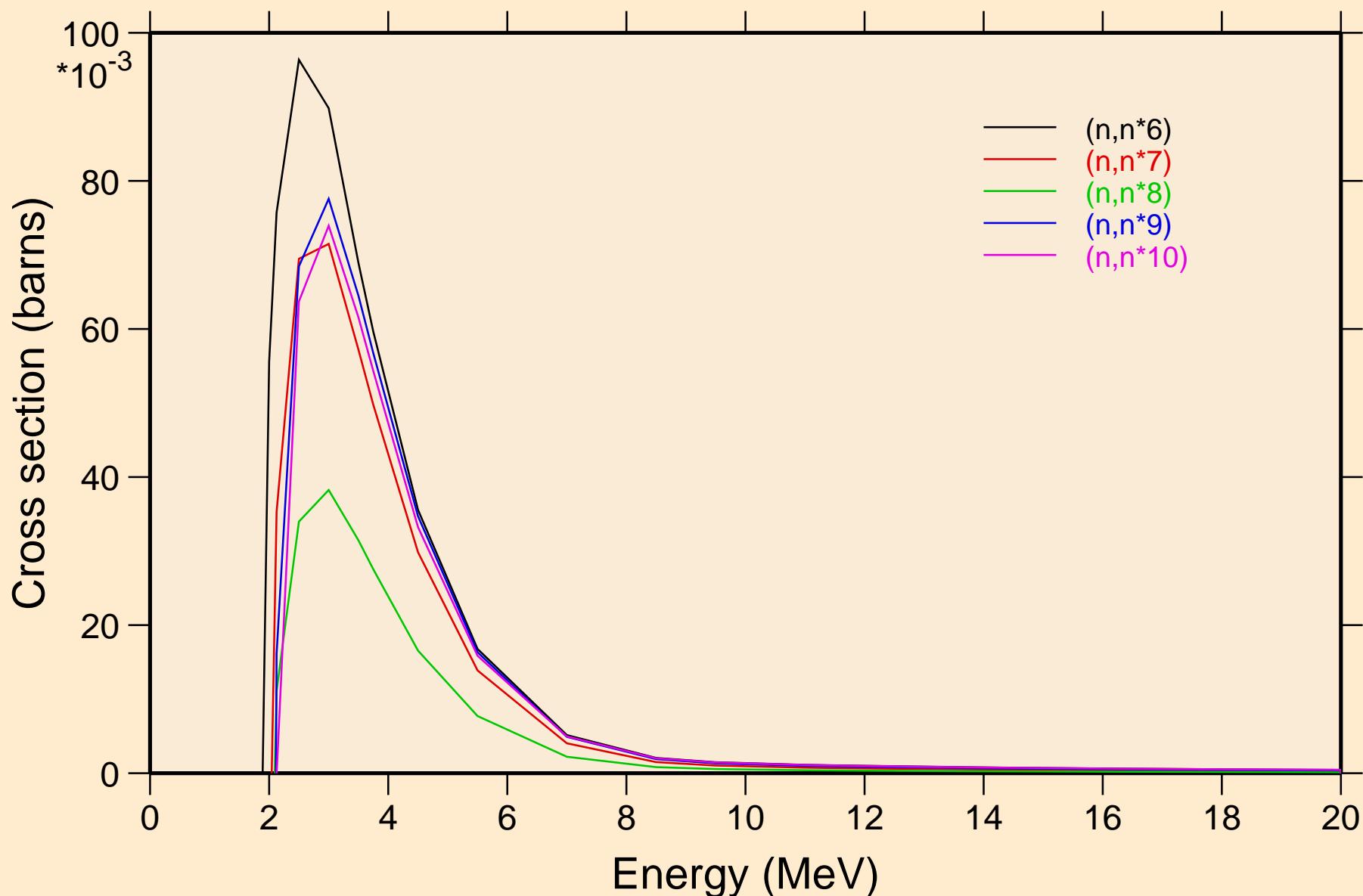
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Inelastic levels



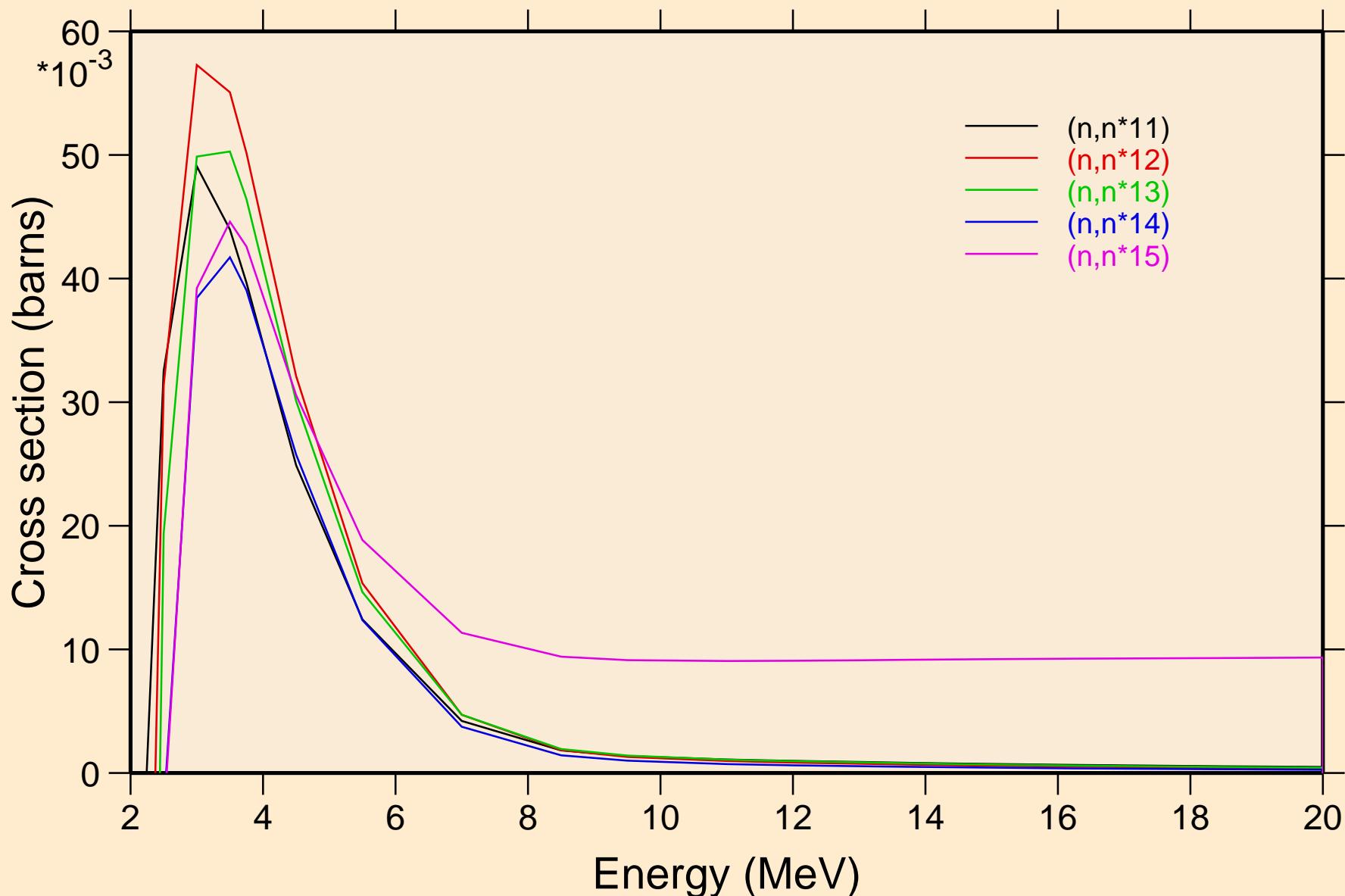
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Inelastic levels



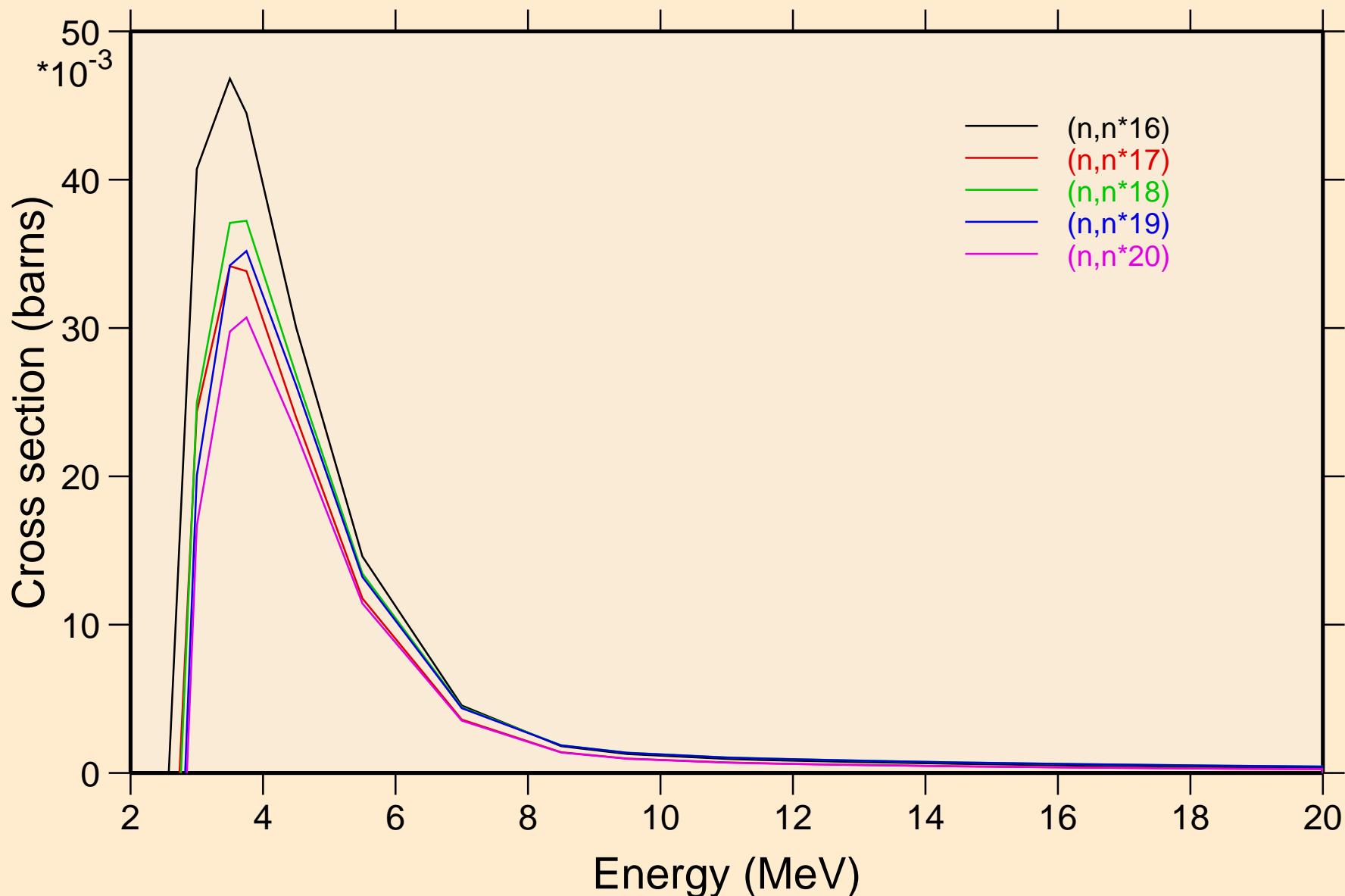
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Inelastic levels

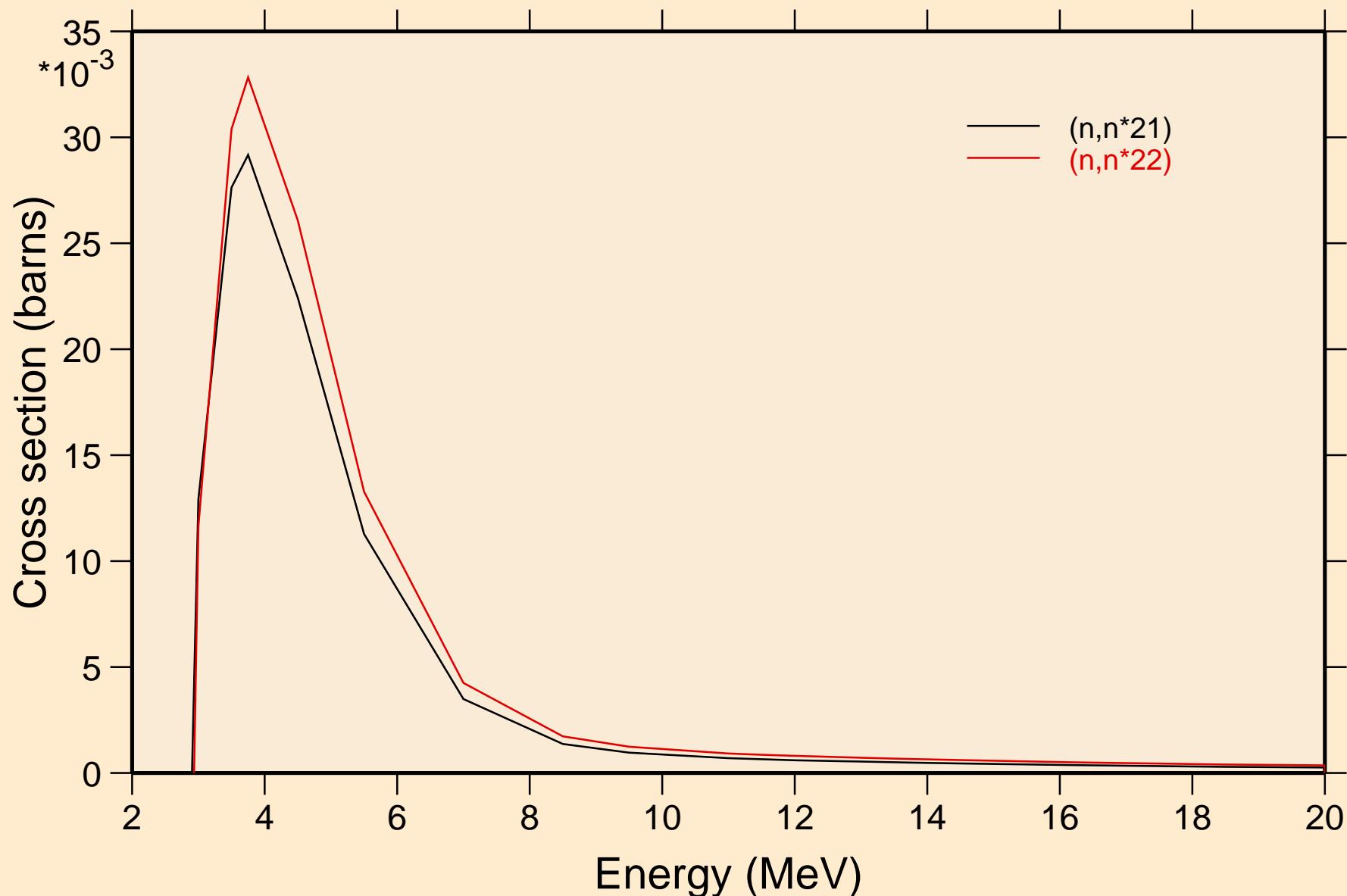


ENDF/B-VII.1 CU-63

Inelastic levels

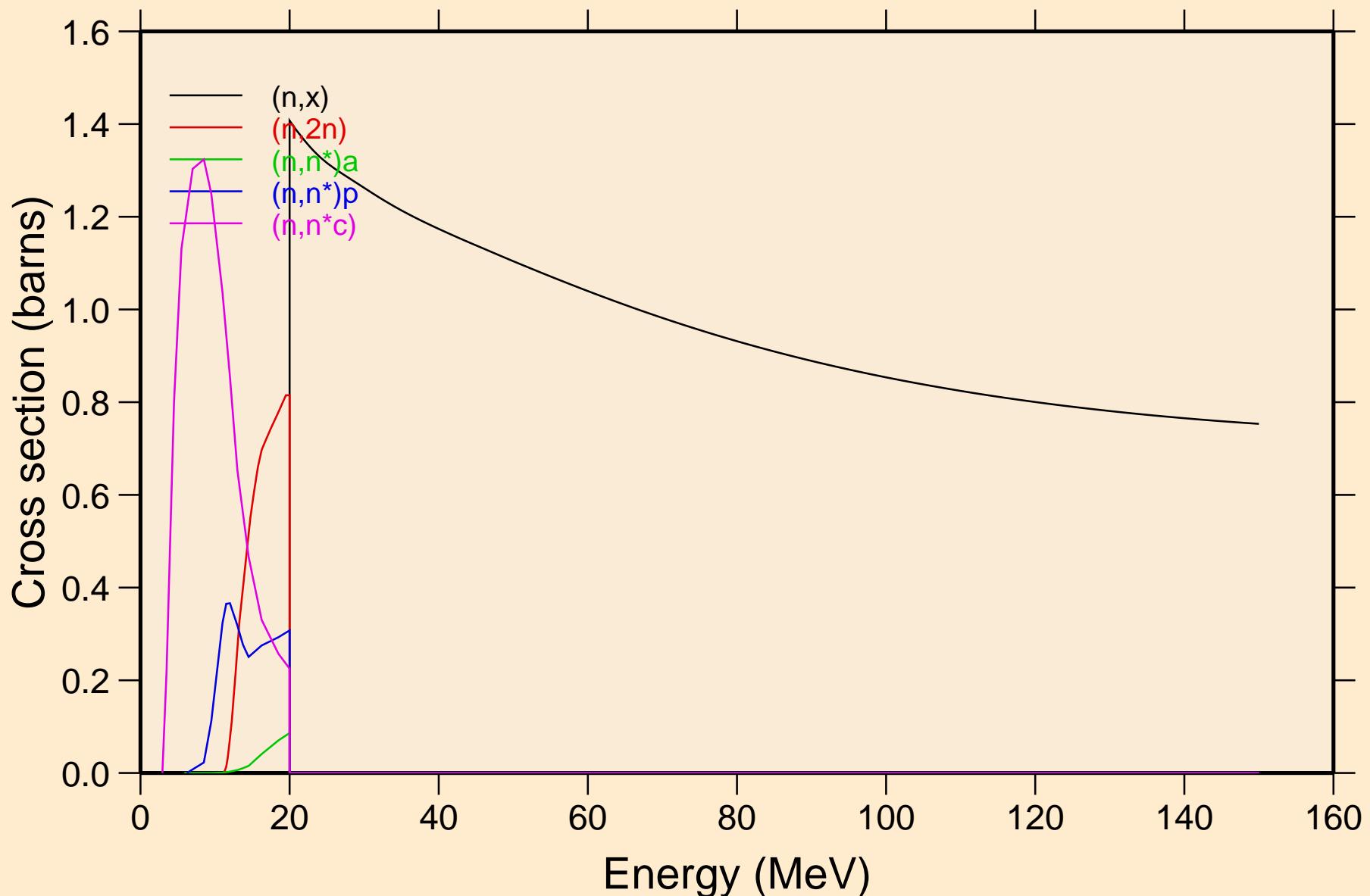


ENDF/B-VII.1 CU-63
Inelastic levels



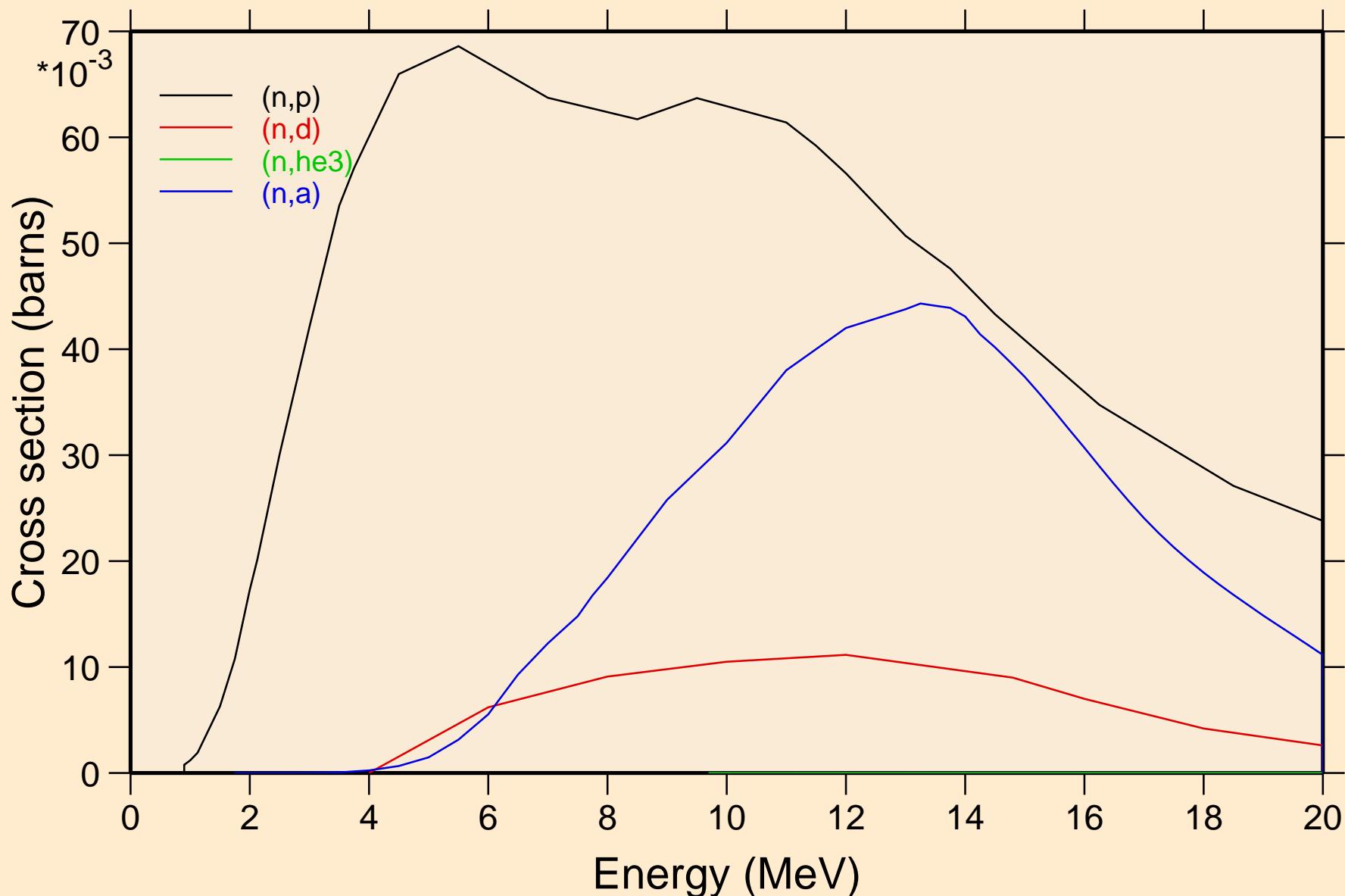
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Threshold reactions



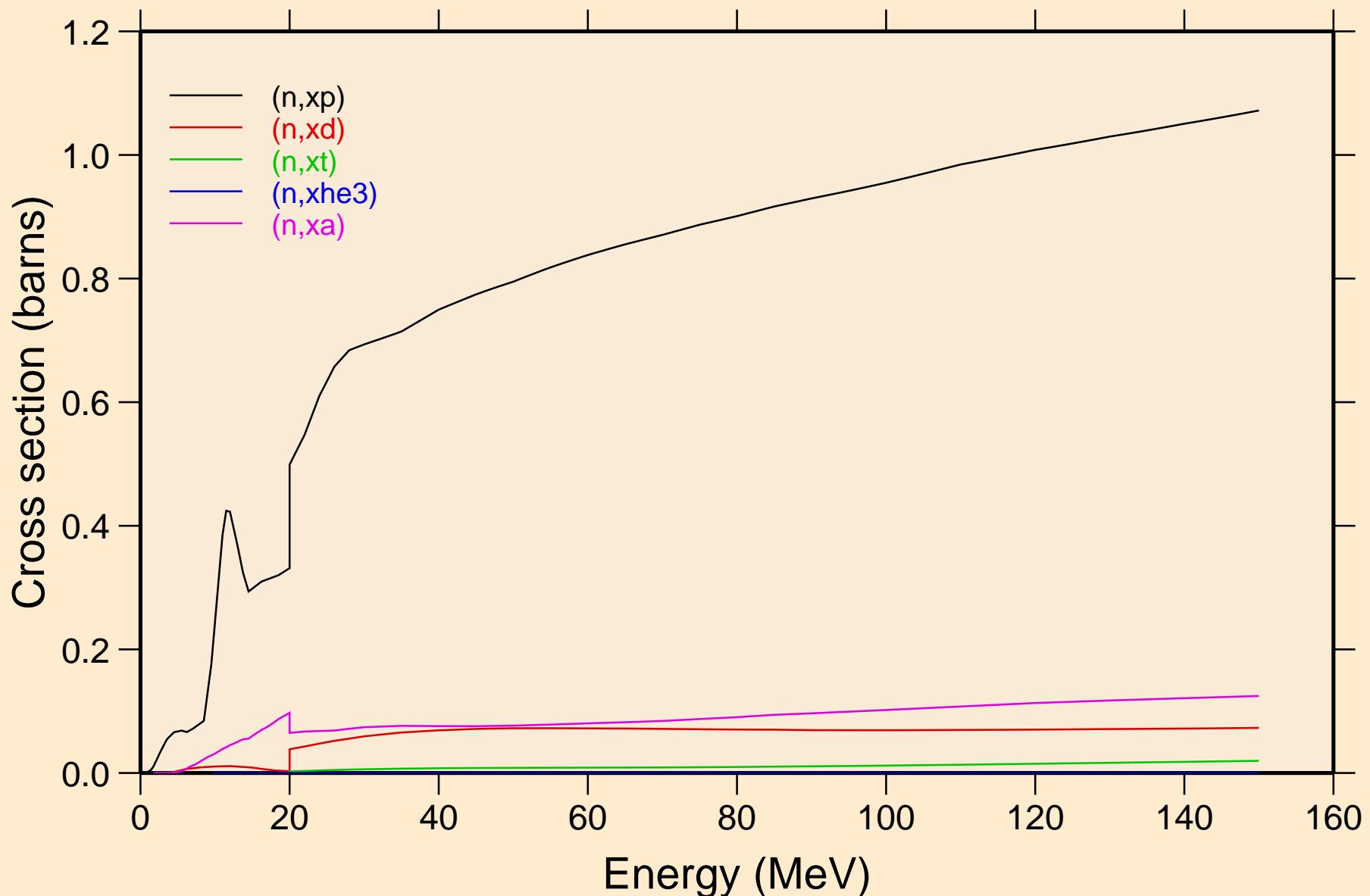
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Threshold reactions

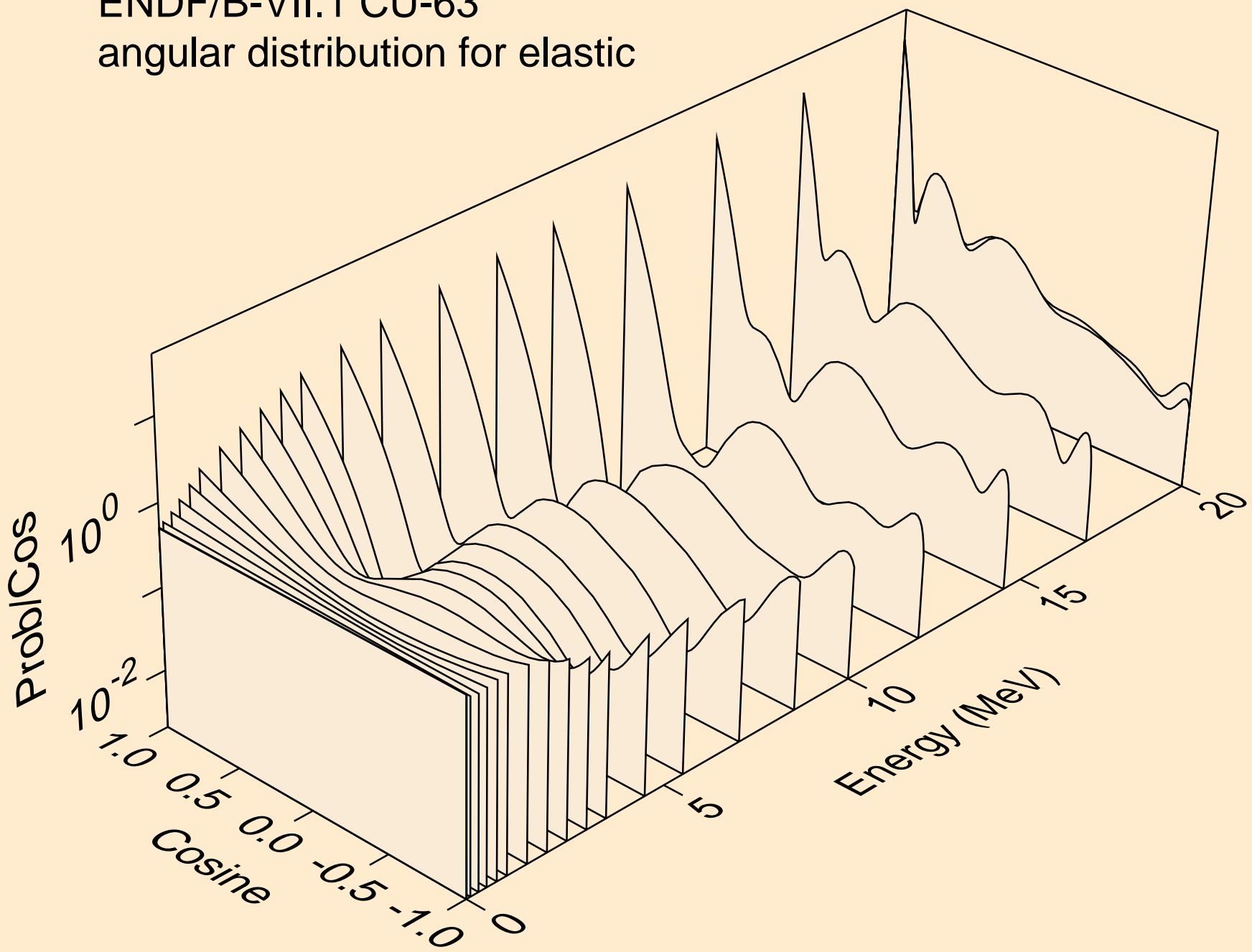


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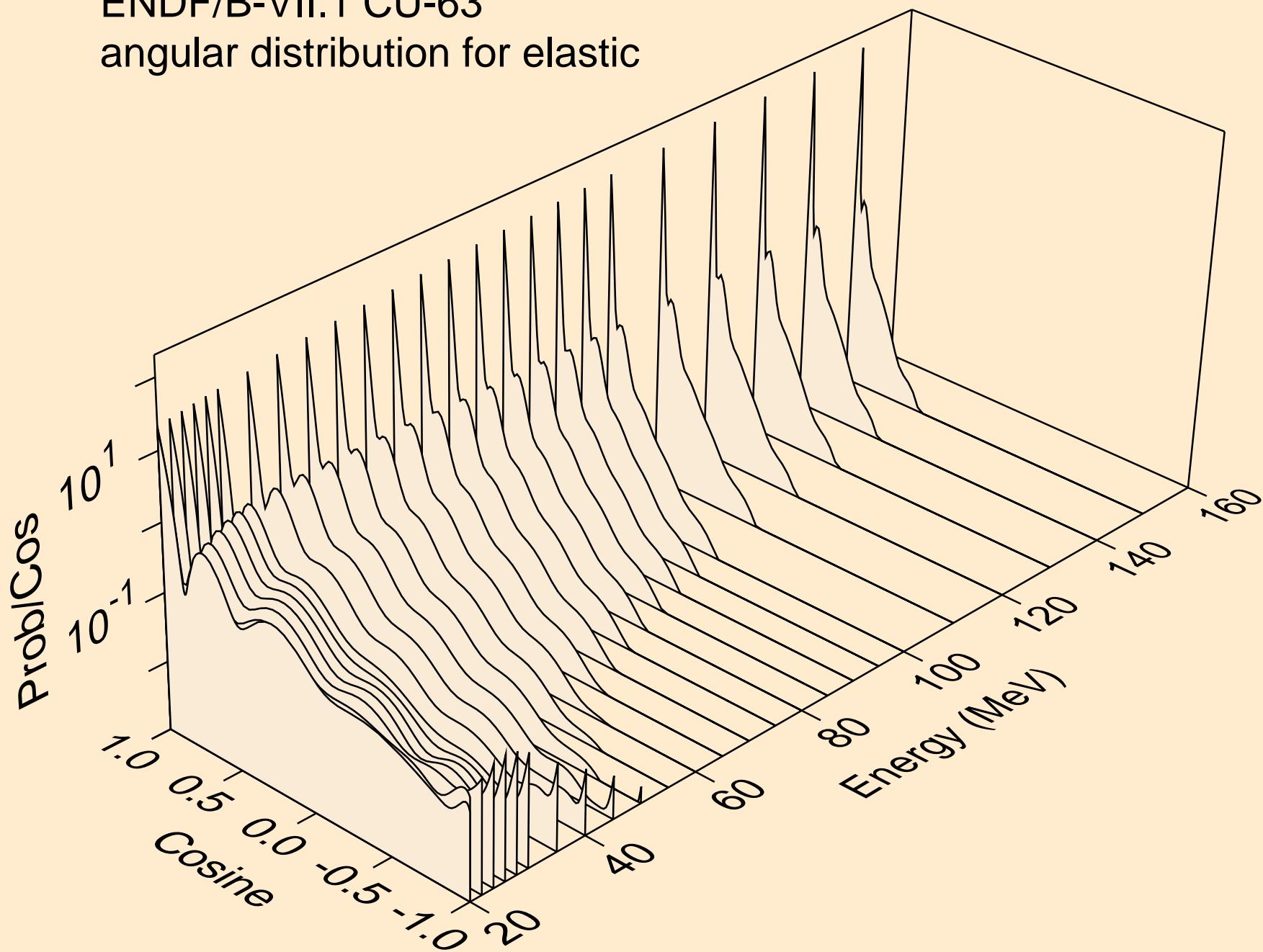
Threshold reactions



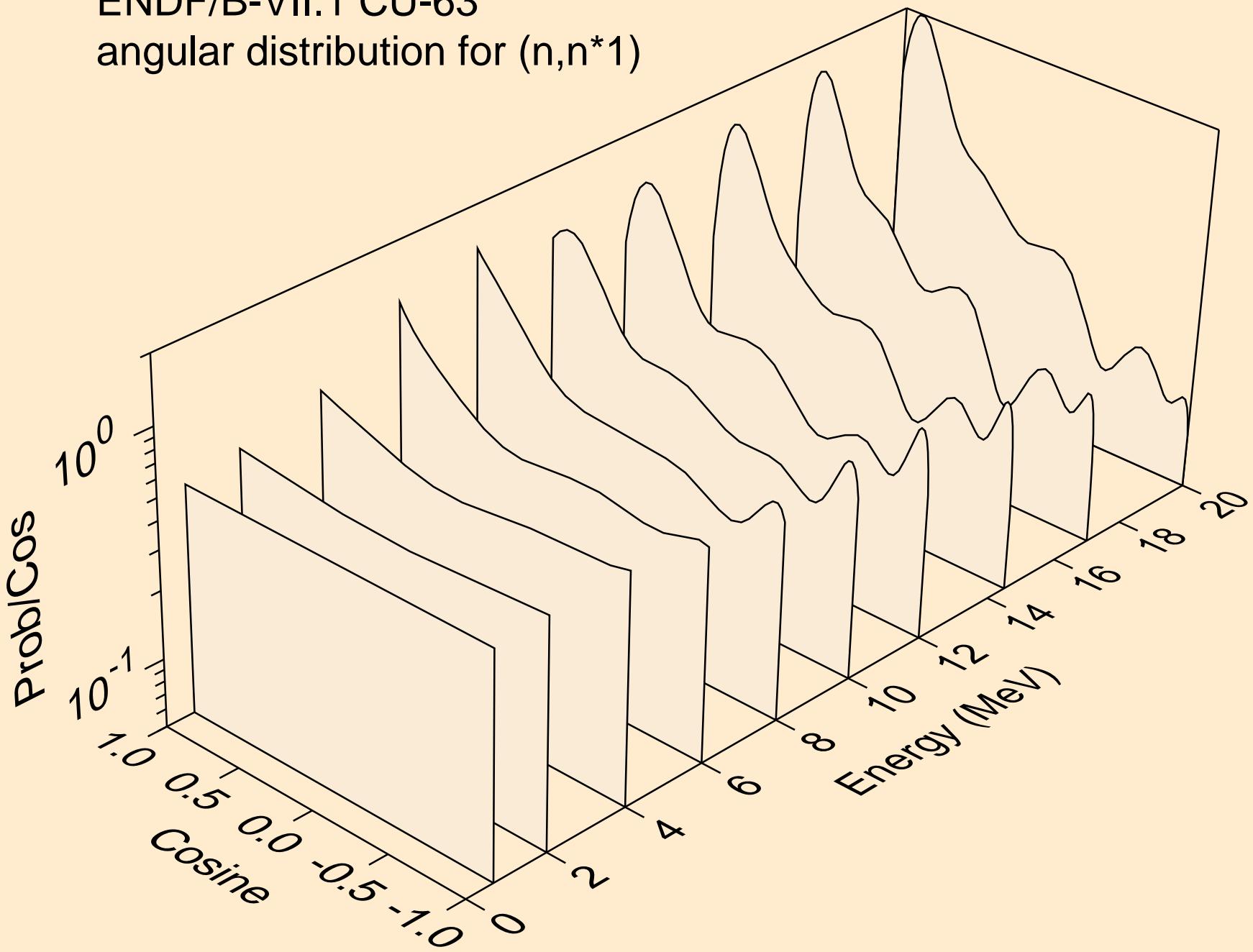
ENDF/B-VII.1 CU-63
angular distribution for elastic



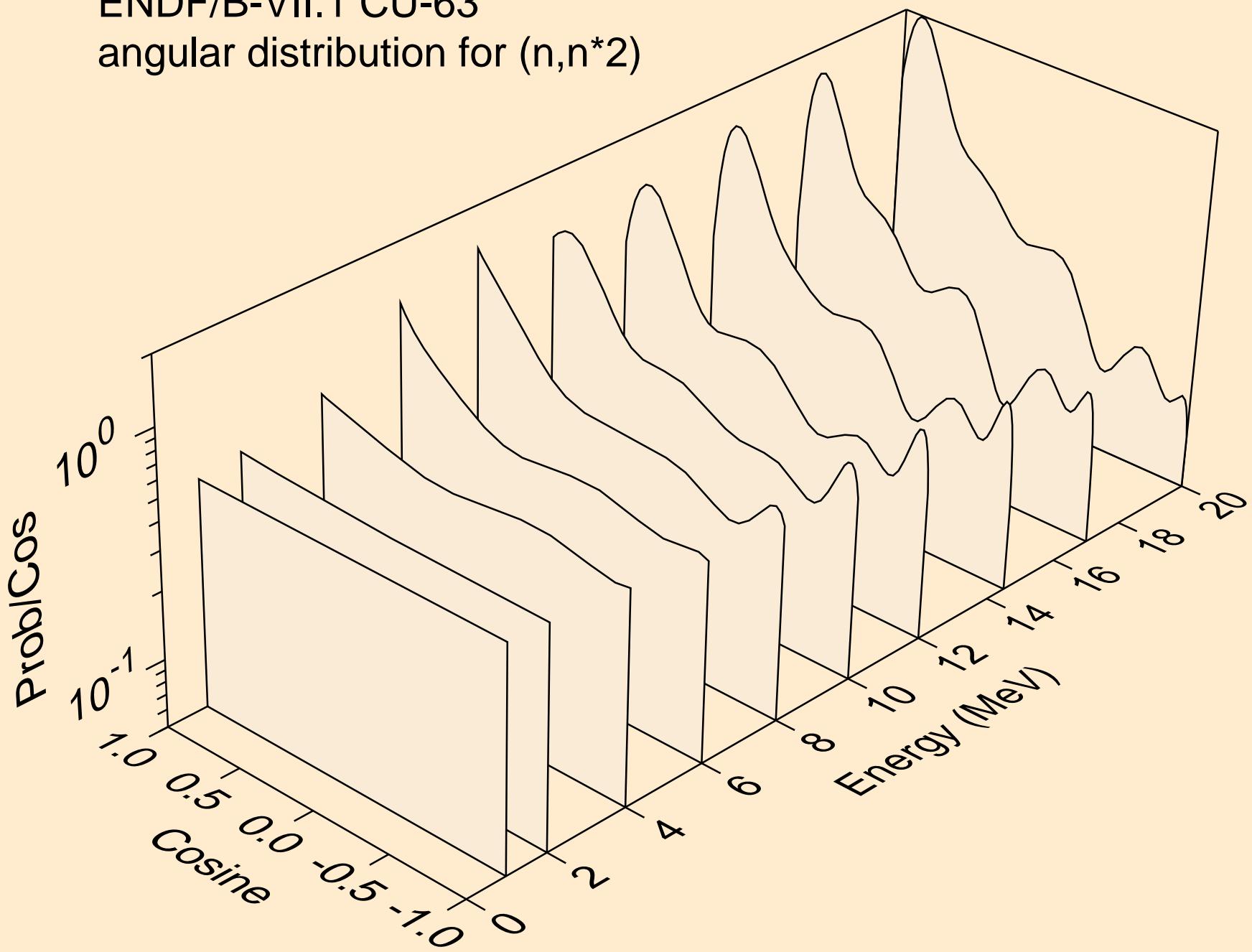
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angular distribution for elastic



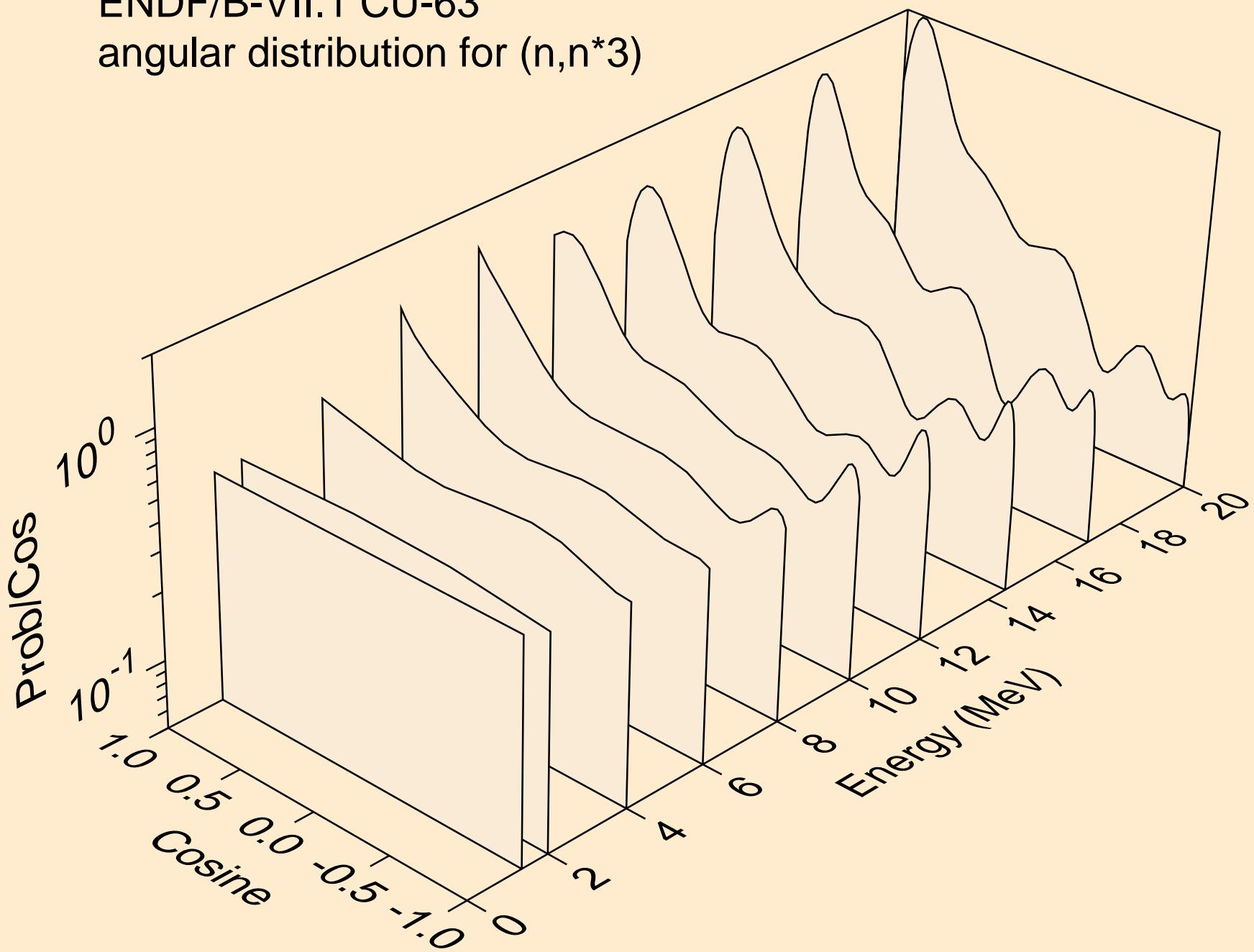
ENDF/B-VII.1 CU-63
angular distribution for (n,n*1)



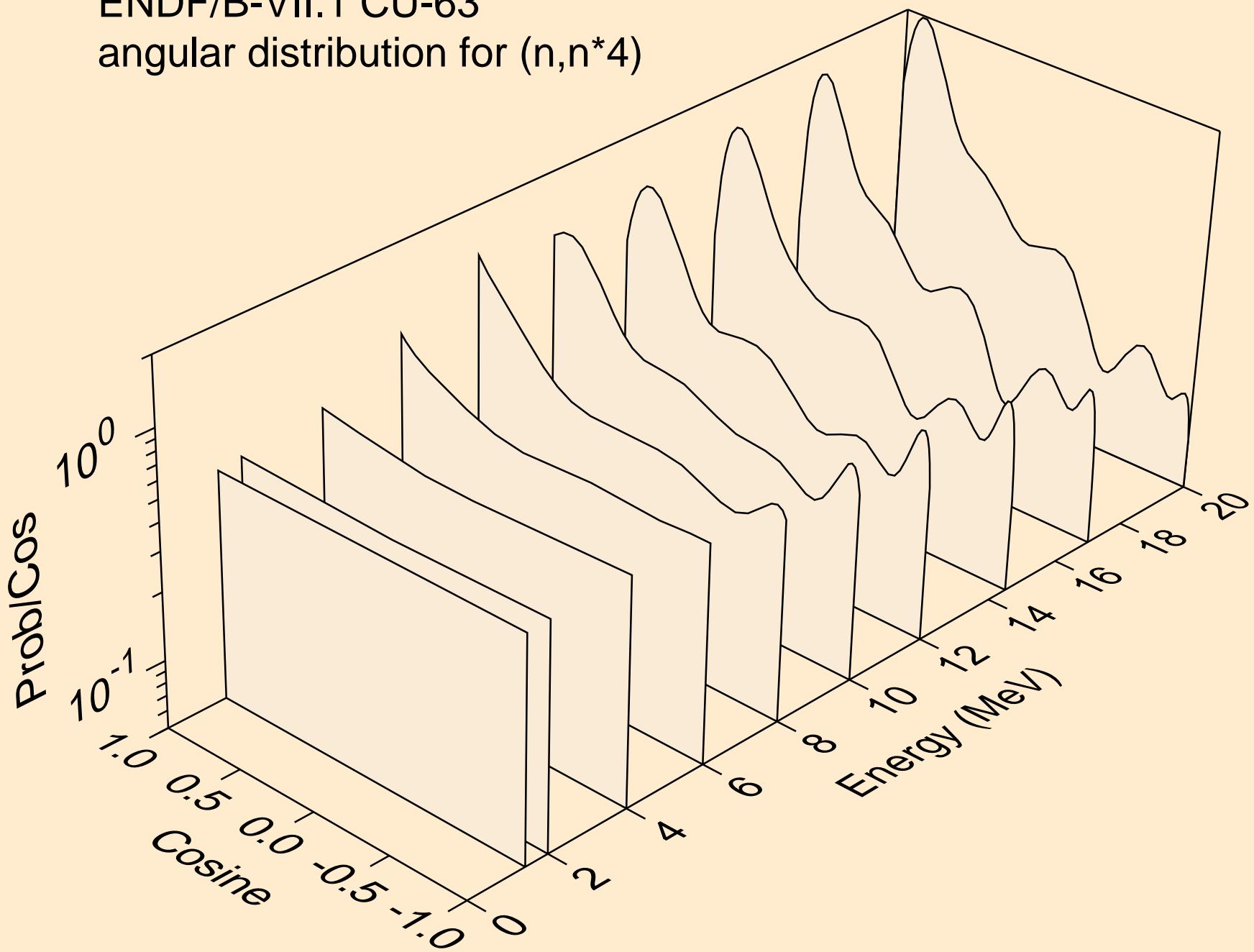
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angular distribution for (n,n^*)



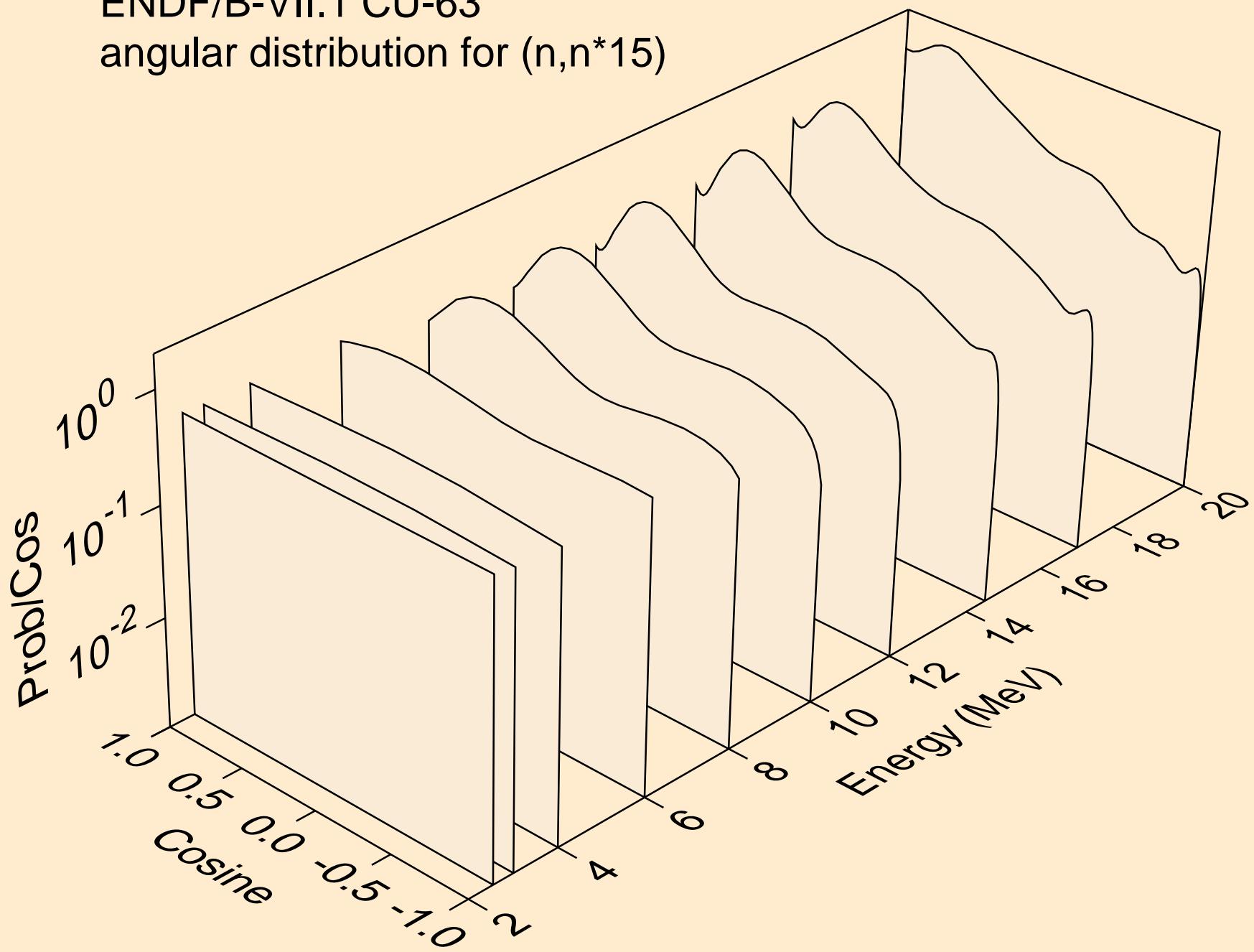
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angular distribution for (n,n^*3)



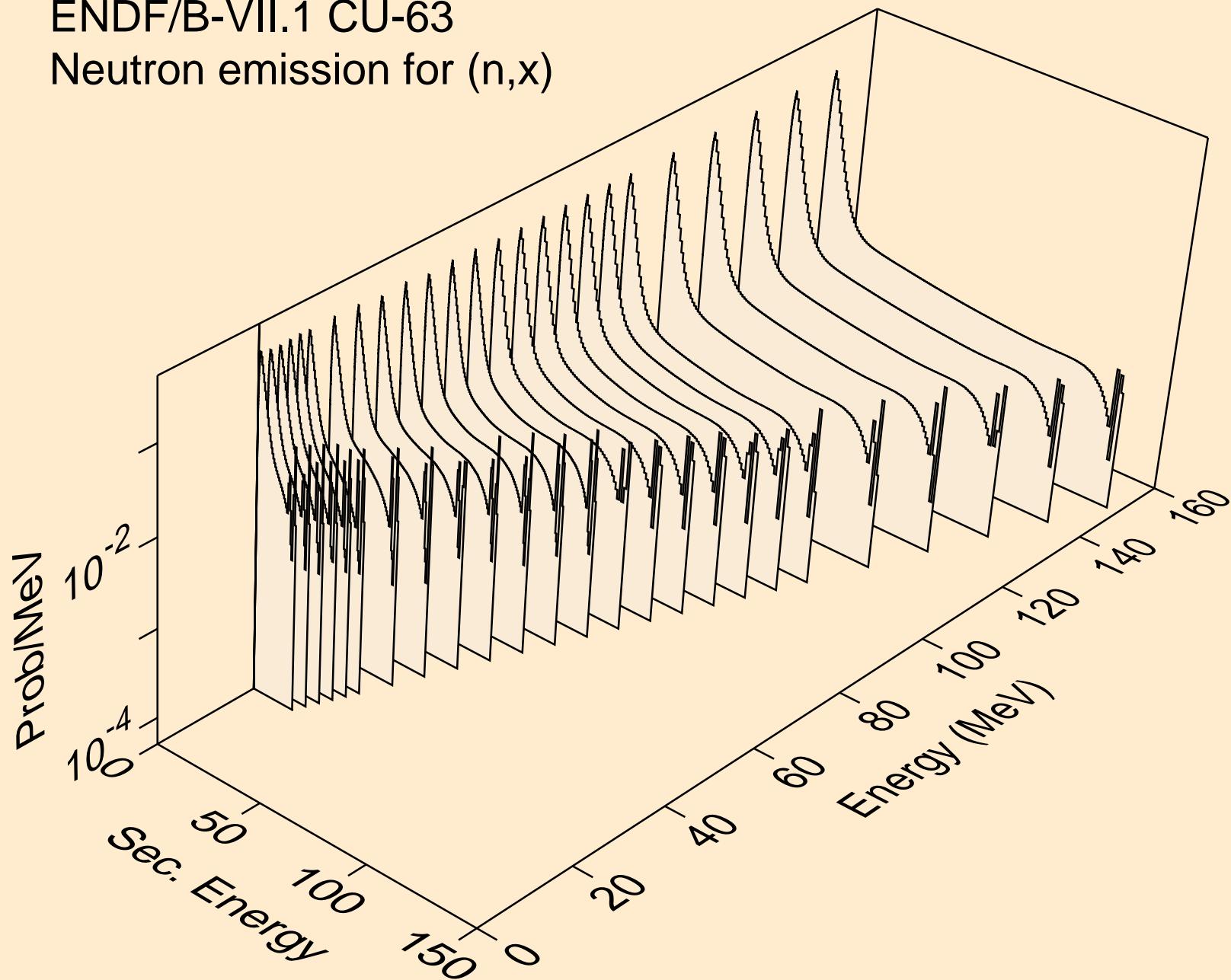
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angular distribution for (n,n^*4)



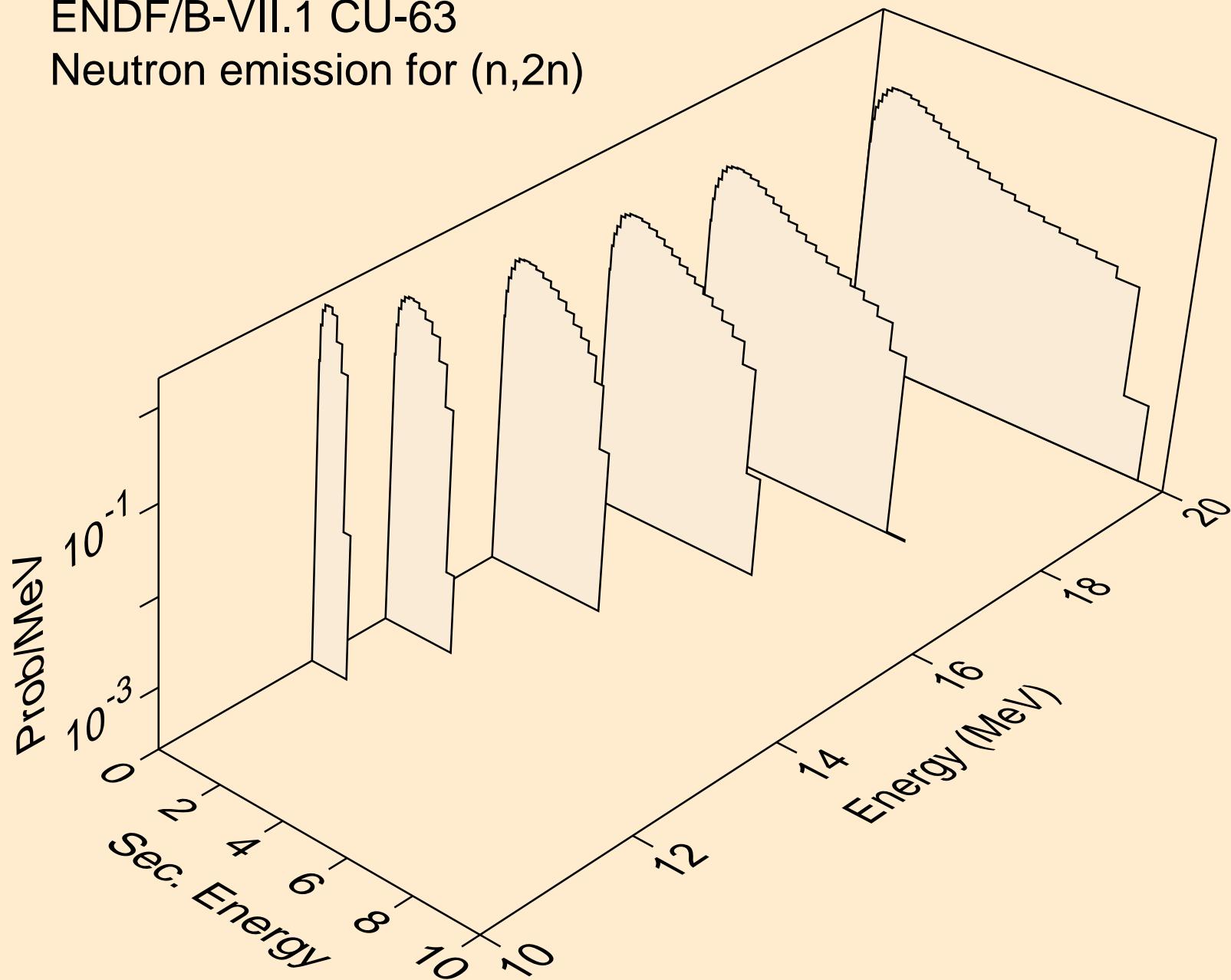
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angular distribution for (n,n^*15)



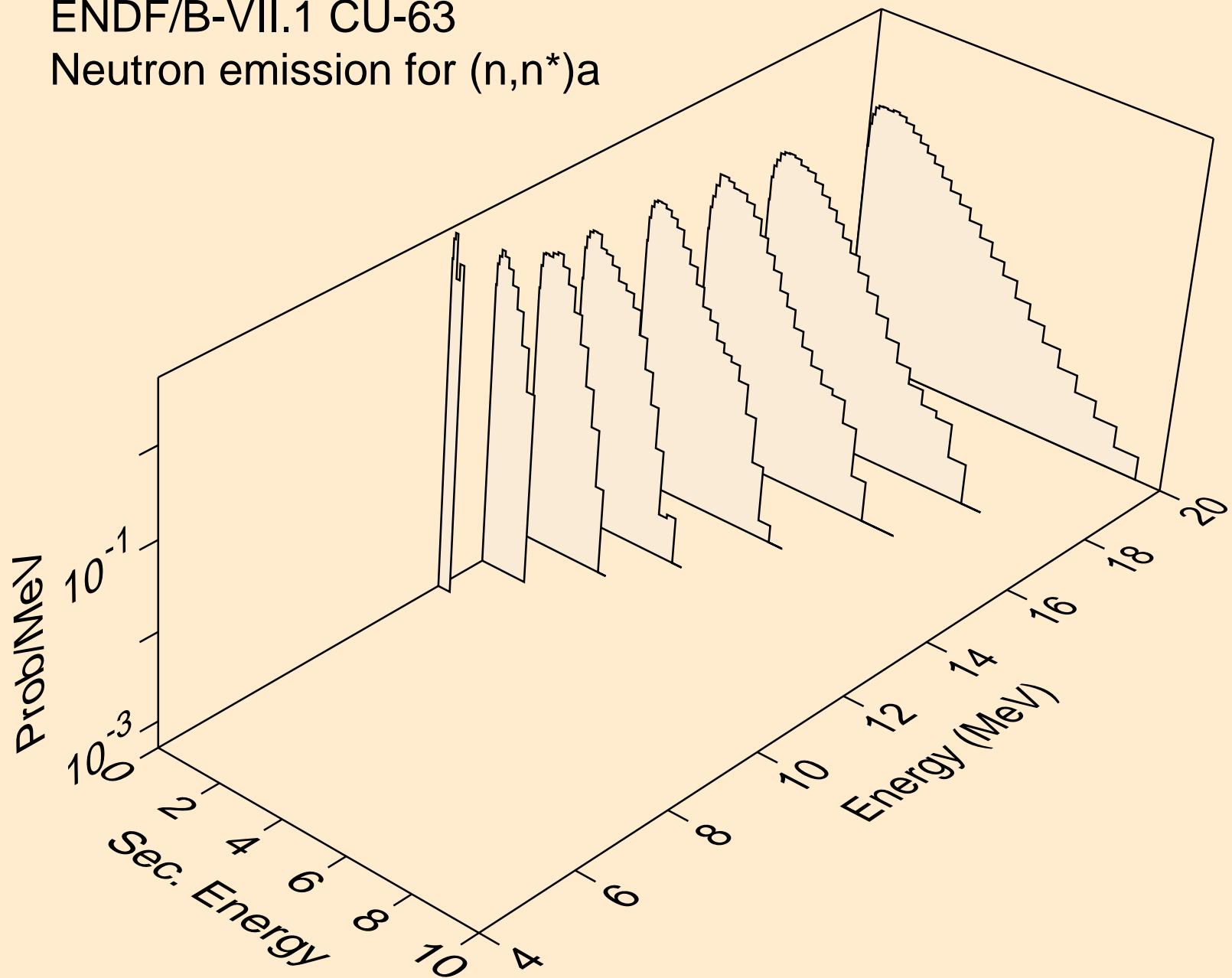
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Neutron emission for (n,x)



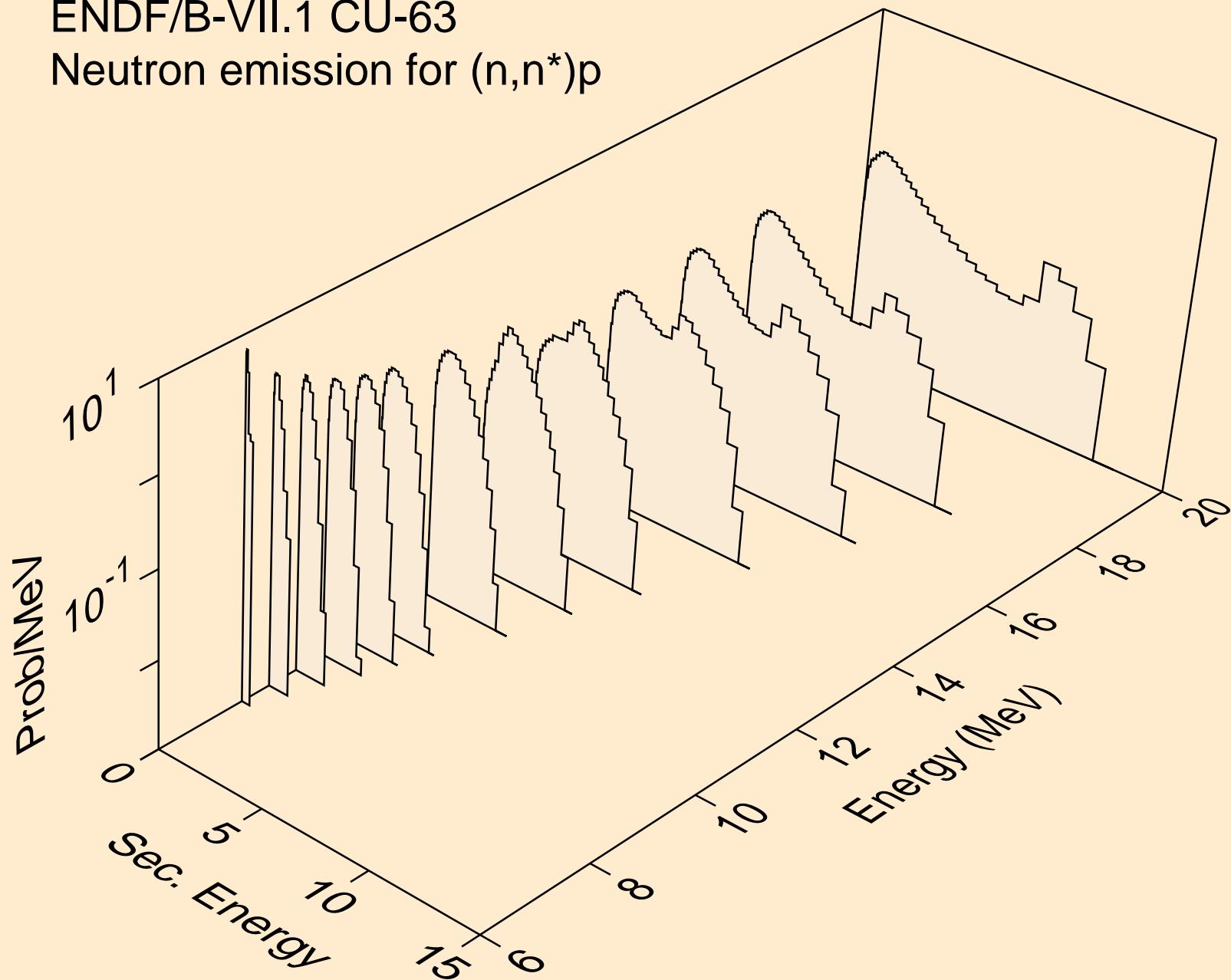
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Neutron emission for (n,2n)



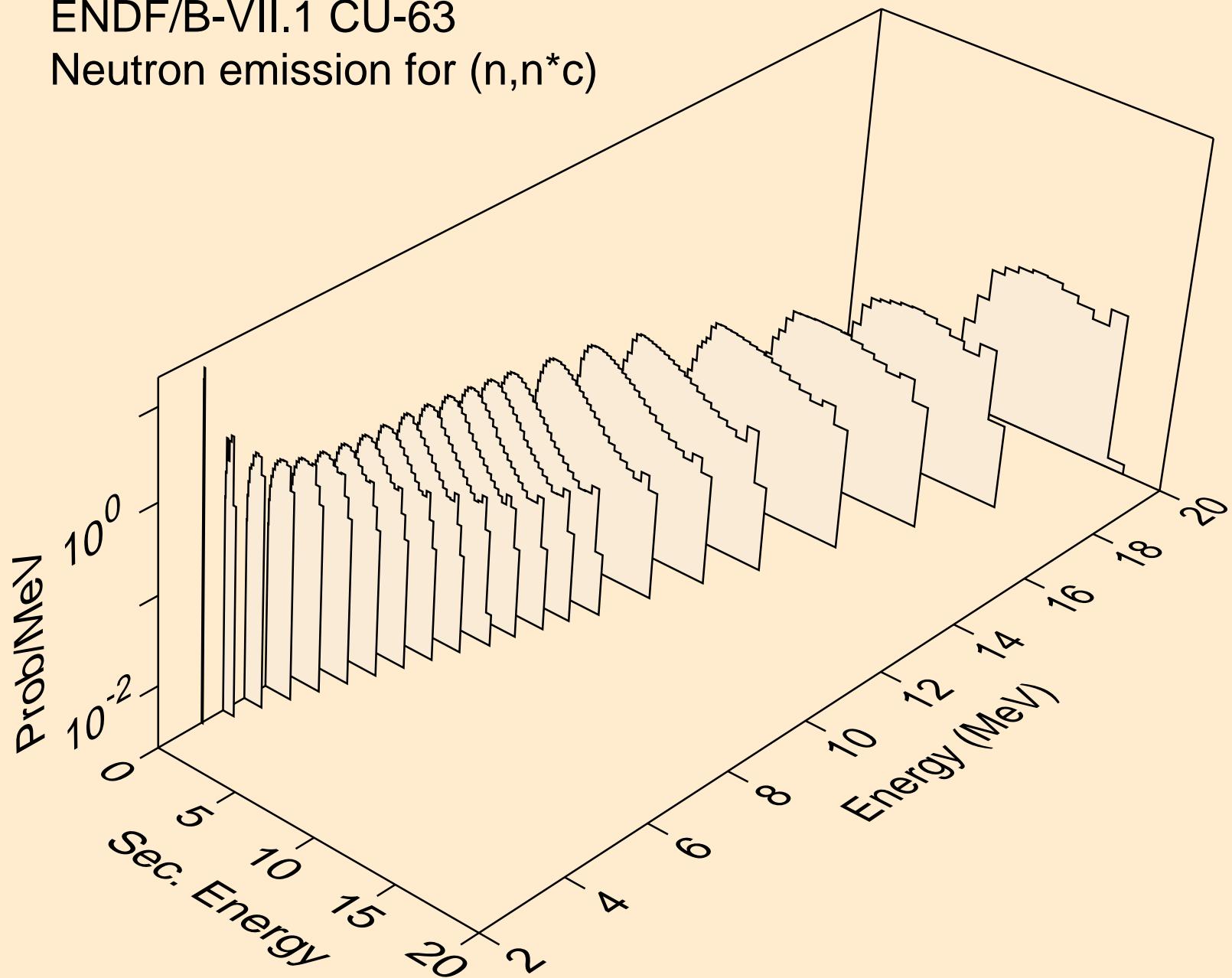
ENDF/B-VII.1 CU-63
Neutron emission for $(n,n^*)a$



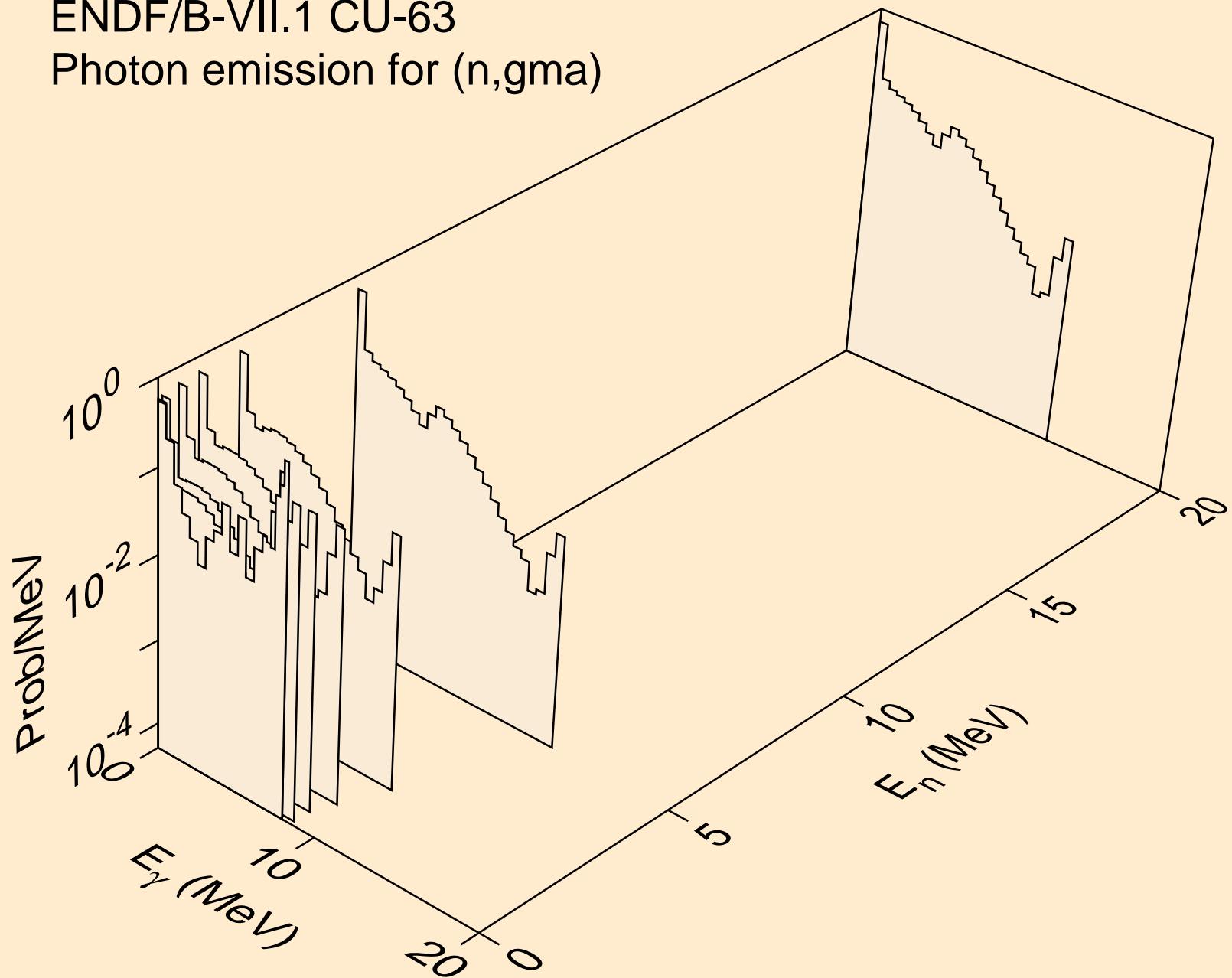
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Neutron emission for $(n,n^*)p$



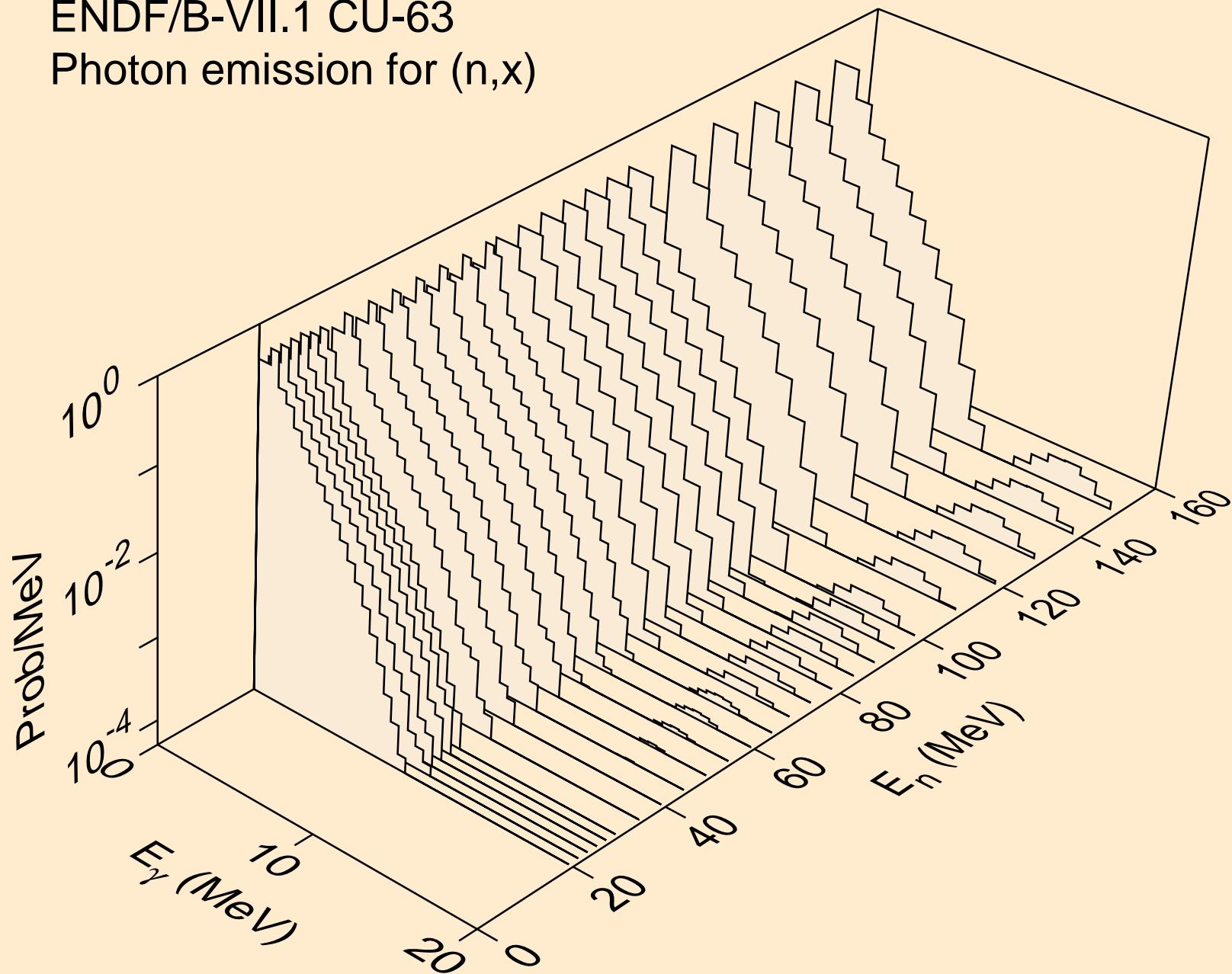
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Neutron emission for $(n, n^* c)$



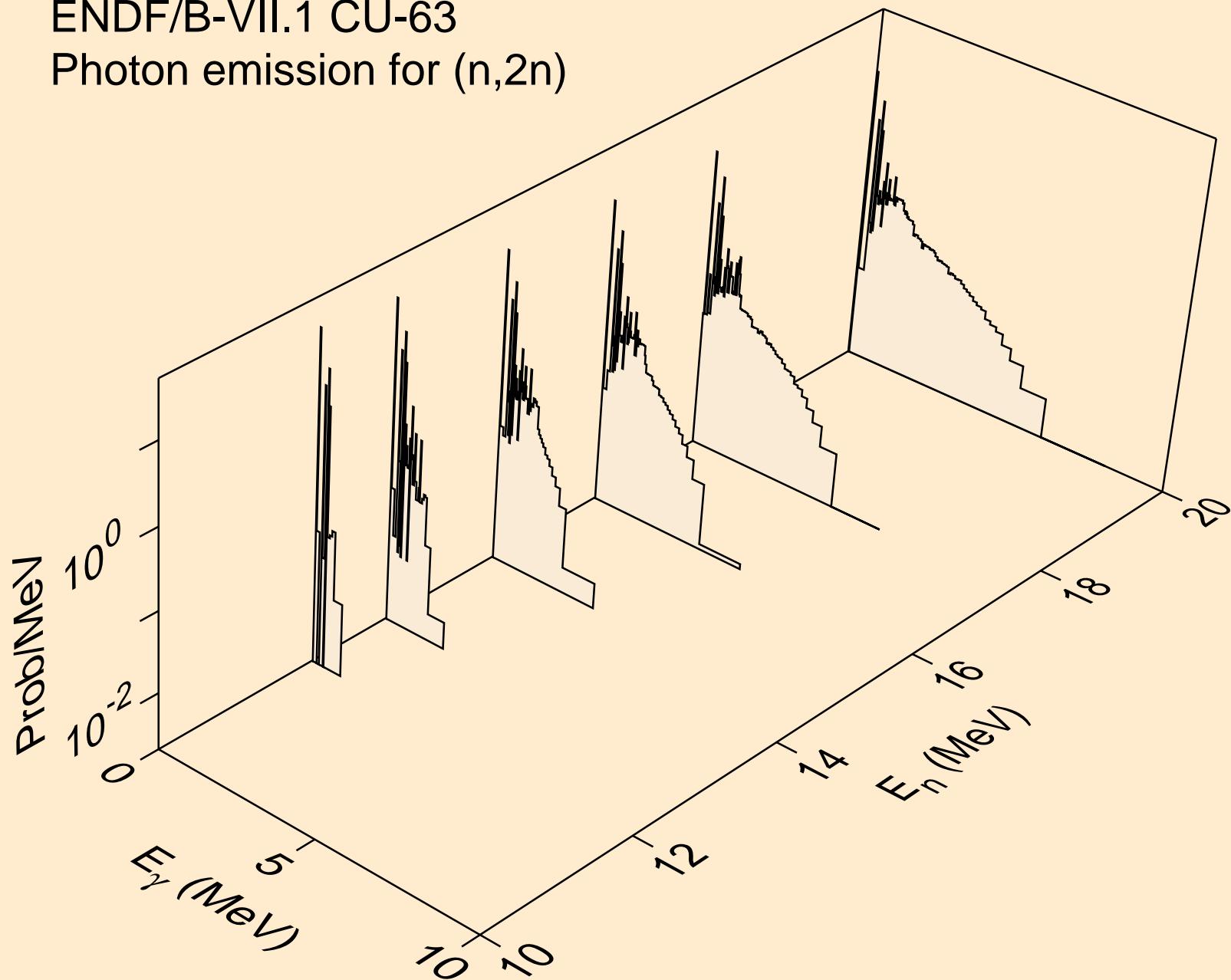
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Photon emission for (n,gma)



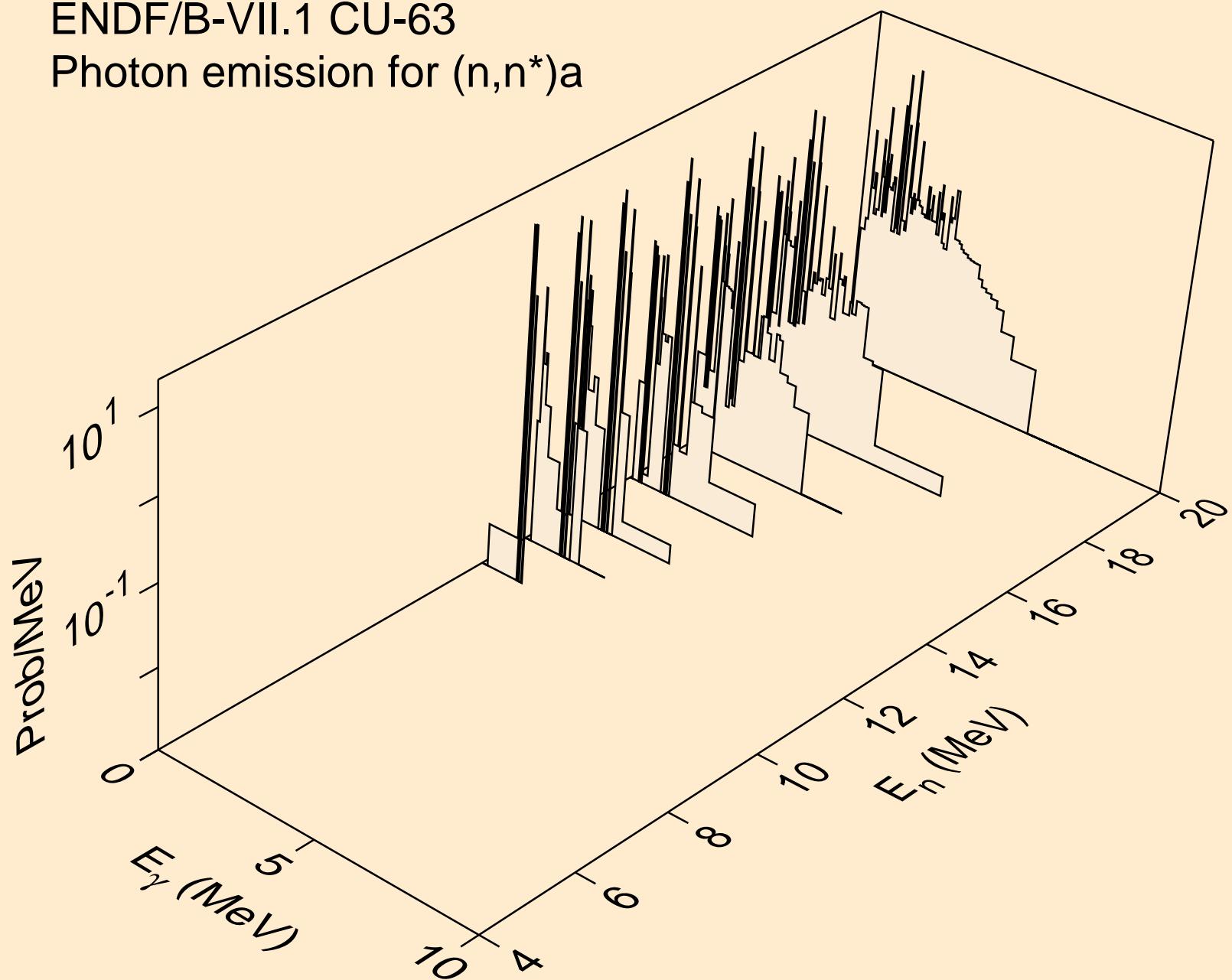
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Photon emission for (n,x)



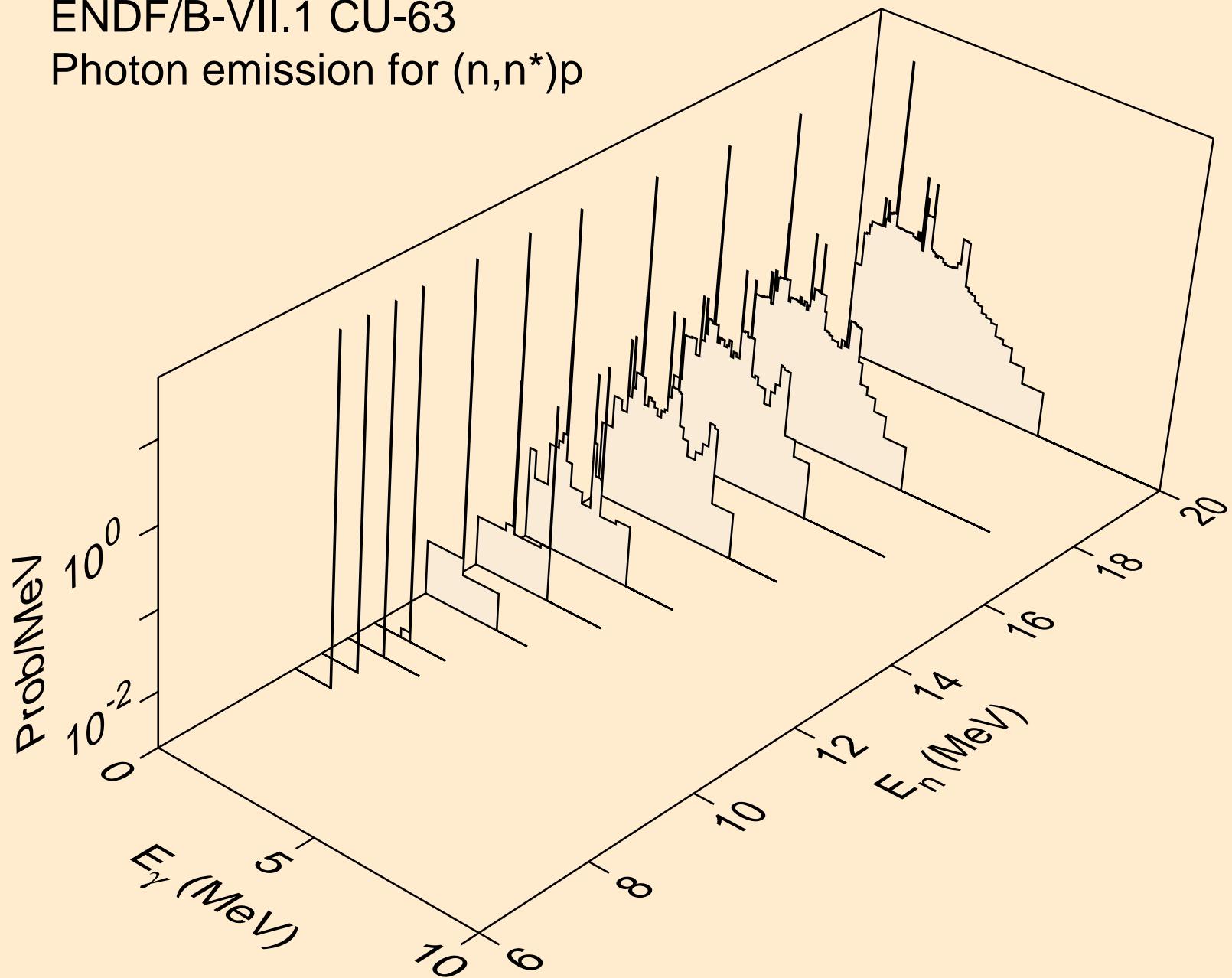
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Photon emission for (n,2n)



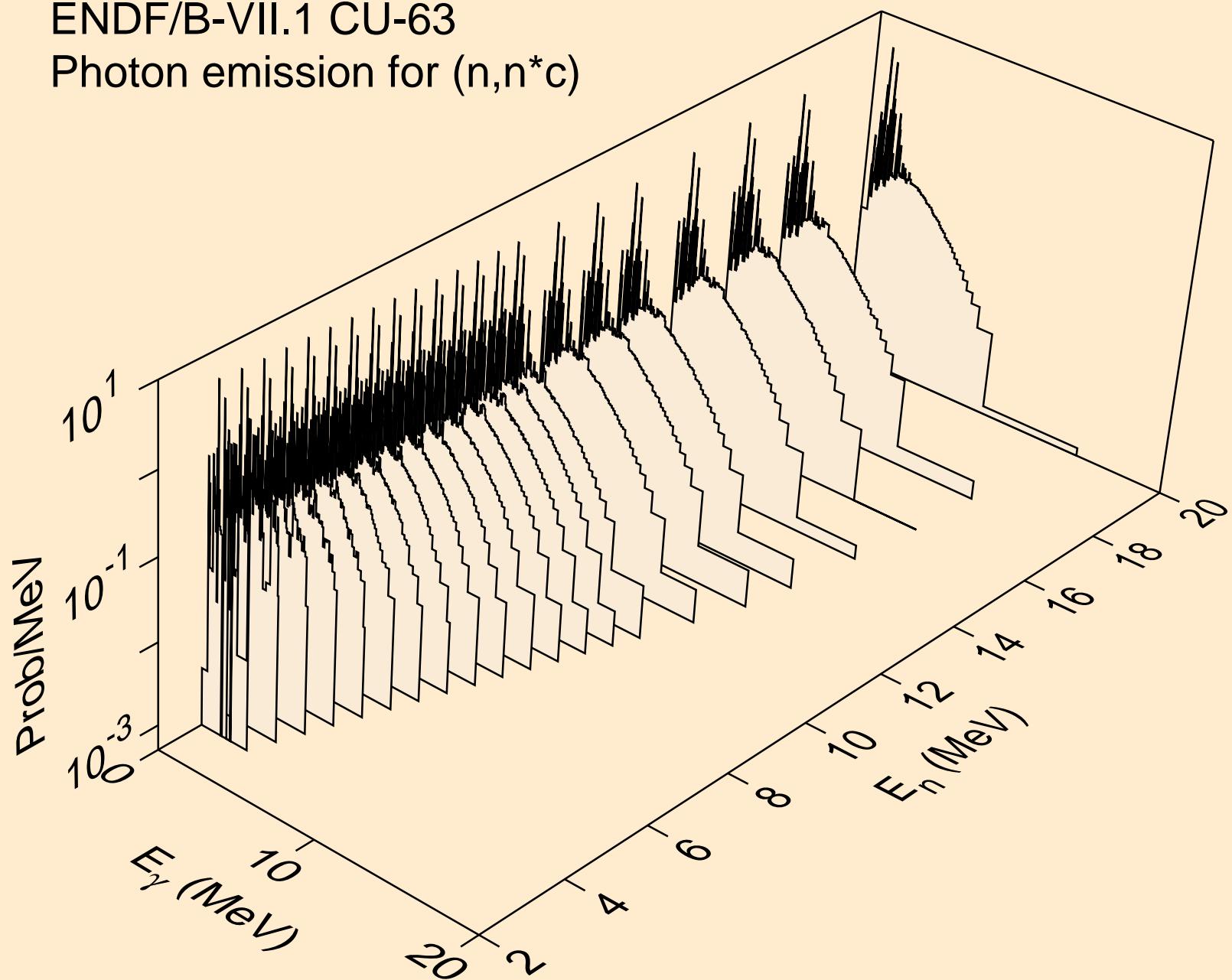
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Photon emission for $(n,n^*)a$



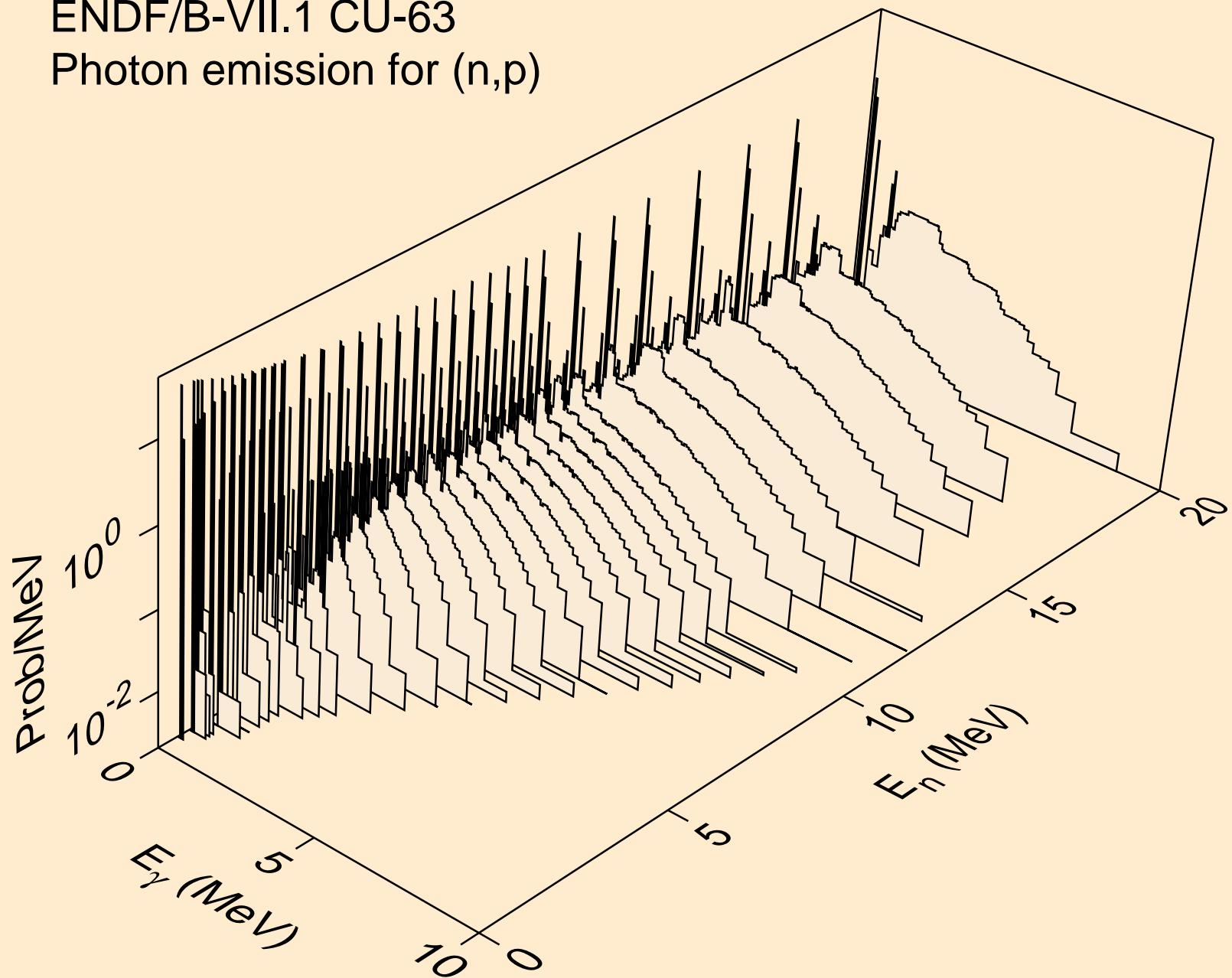
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Photon emission for $(n,n^*)p$



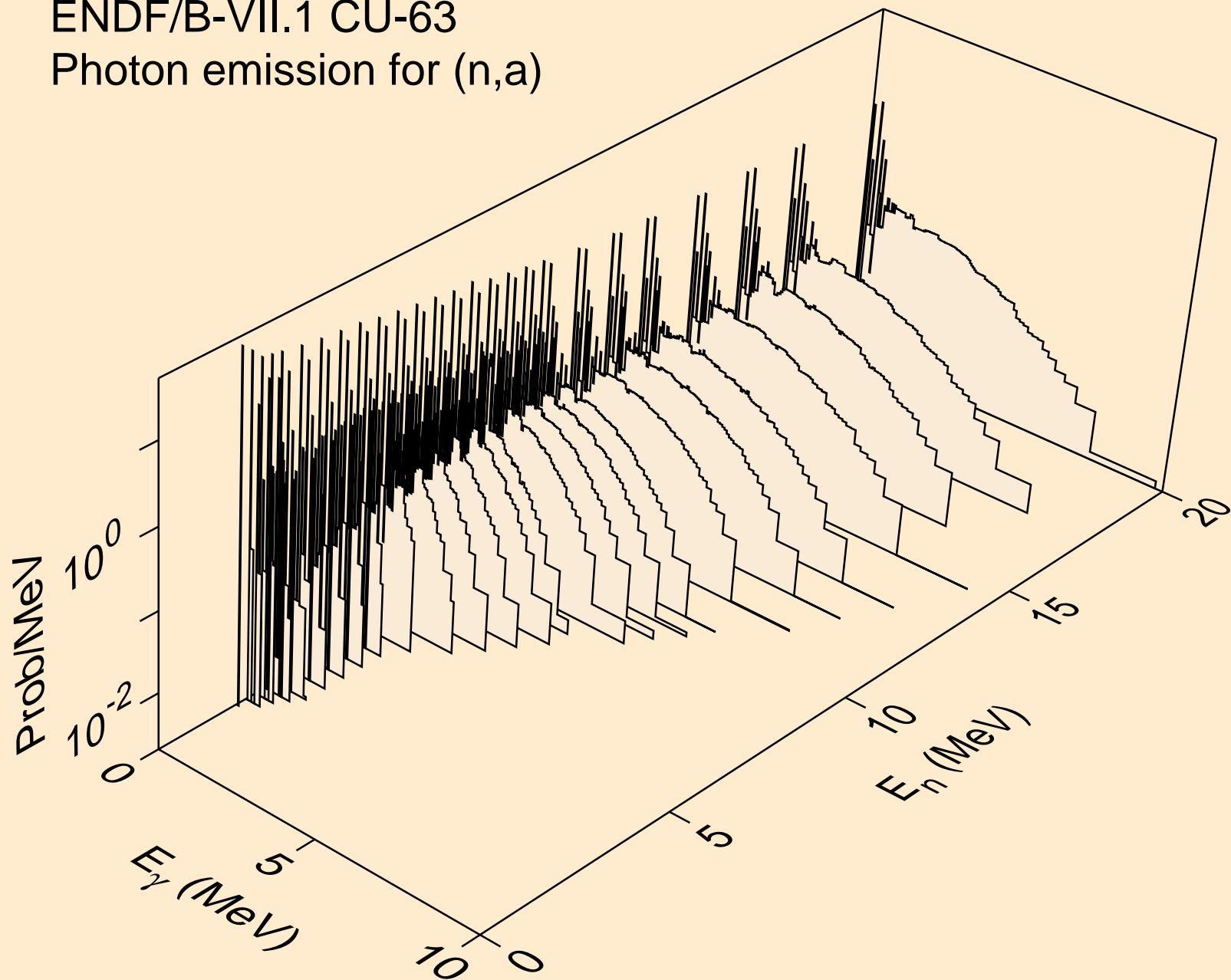
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Photon emission for $(n, n^* c)$



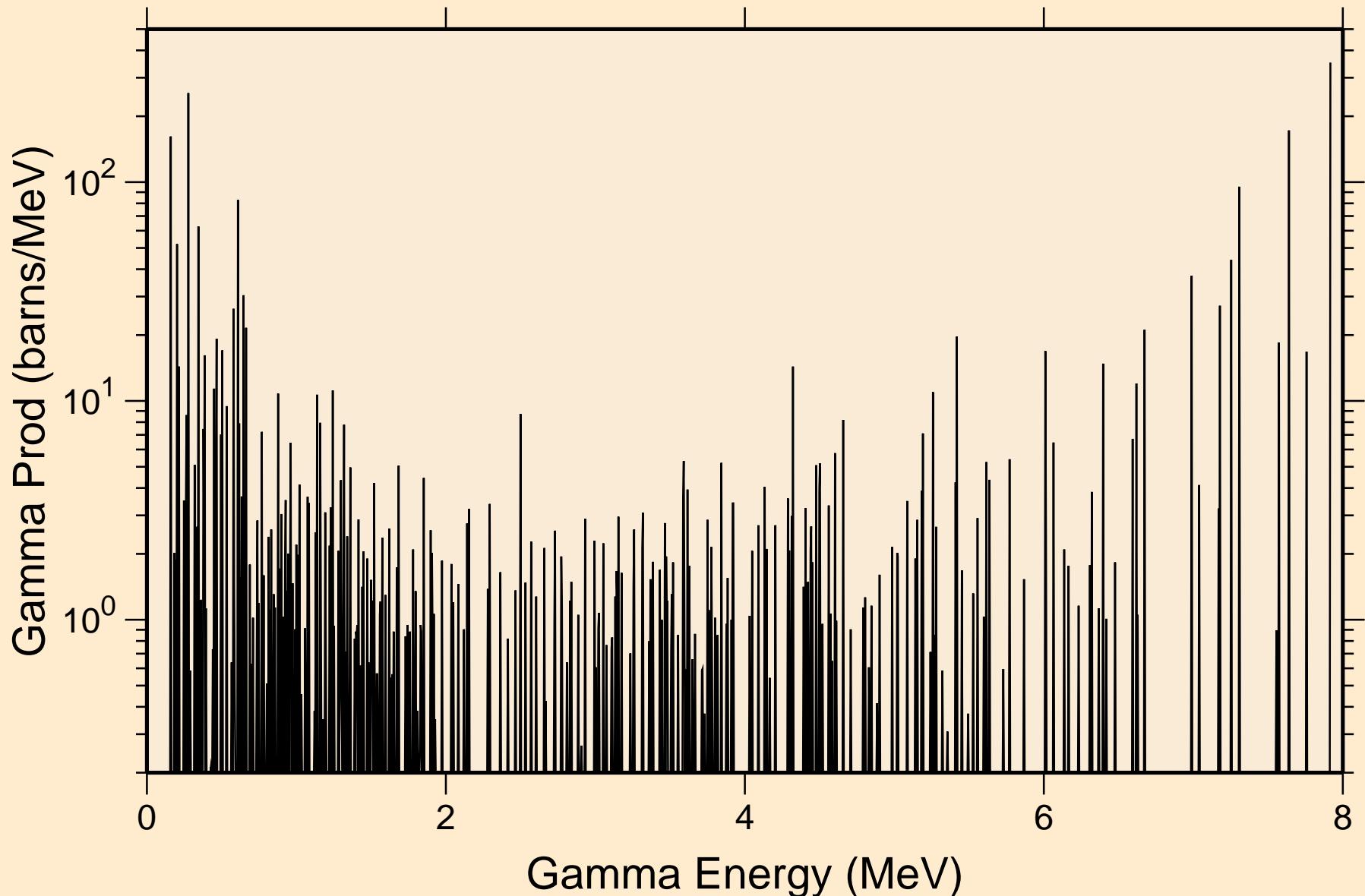
ENDF/B-VII.1 CU-63
Photon emission for (n,p)



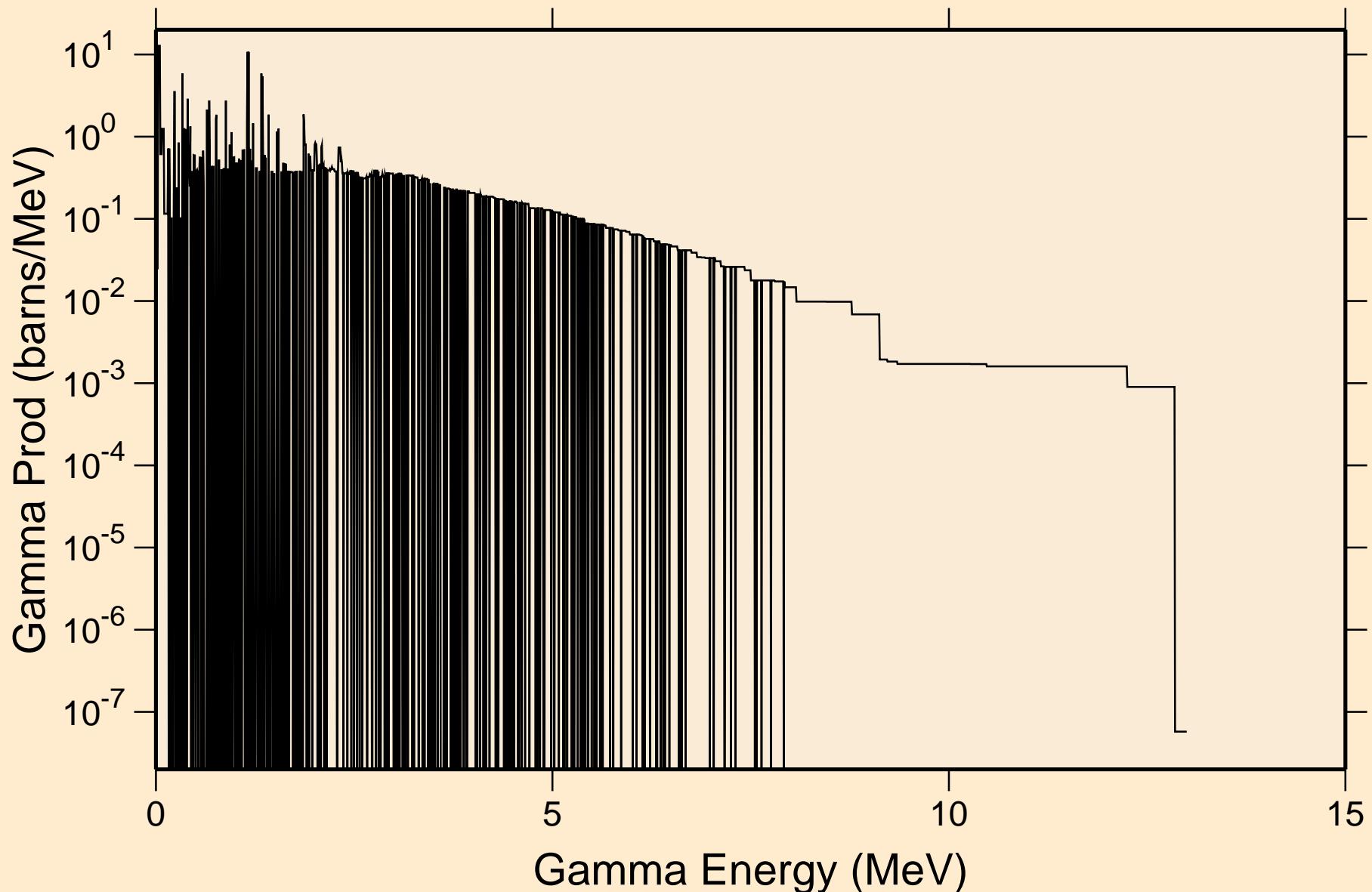
ENDF/B-VII.1 CU-63
Photon emission for (n,a)



ENDF/B-VII.1 CU-63
thermal capture photon spectrum

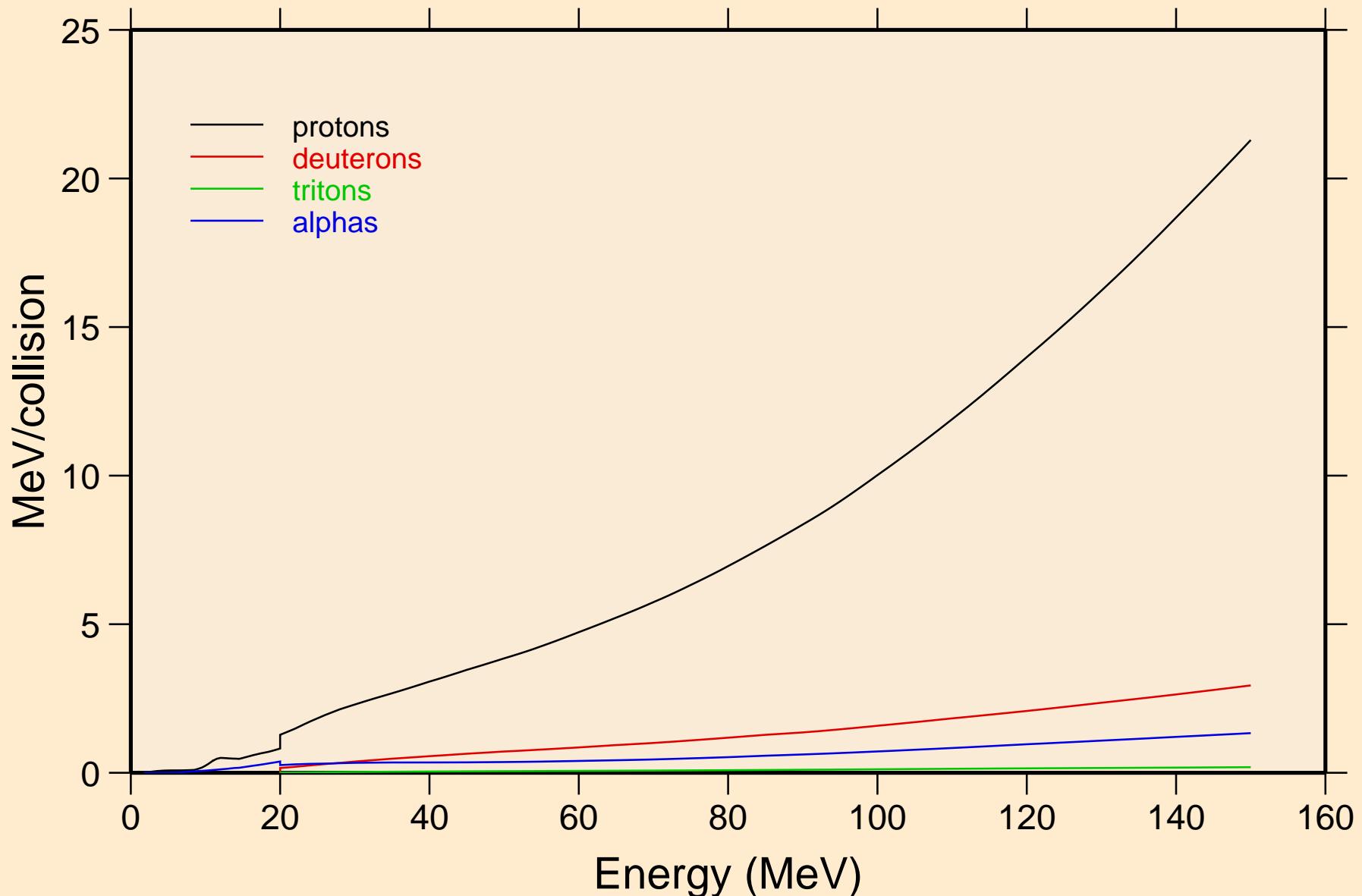


ENDF/B-VII.1 CU-63
14 MeV photon spectrum



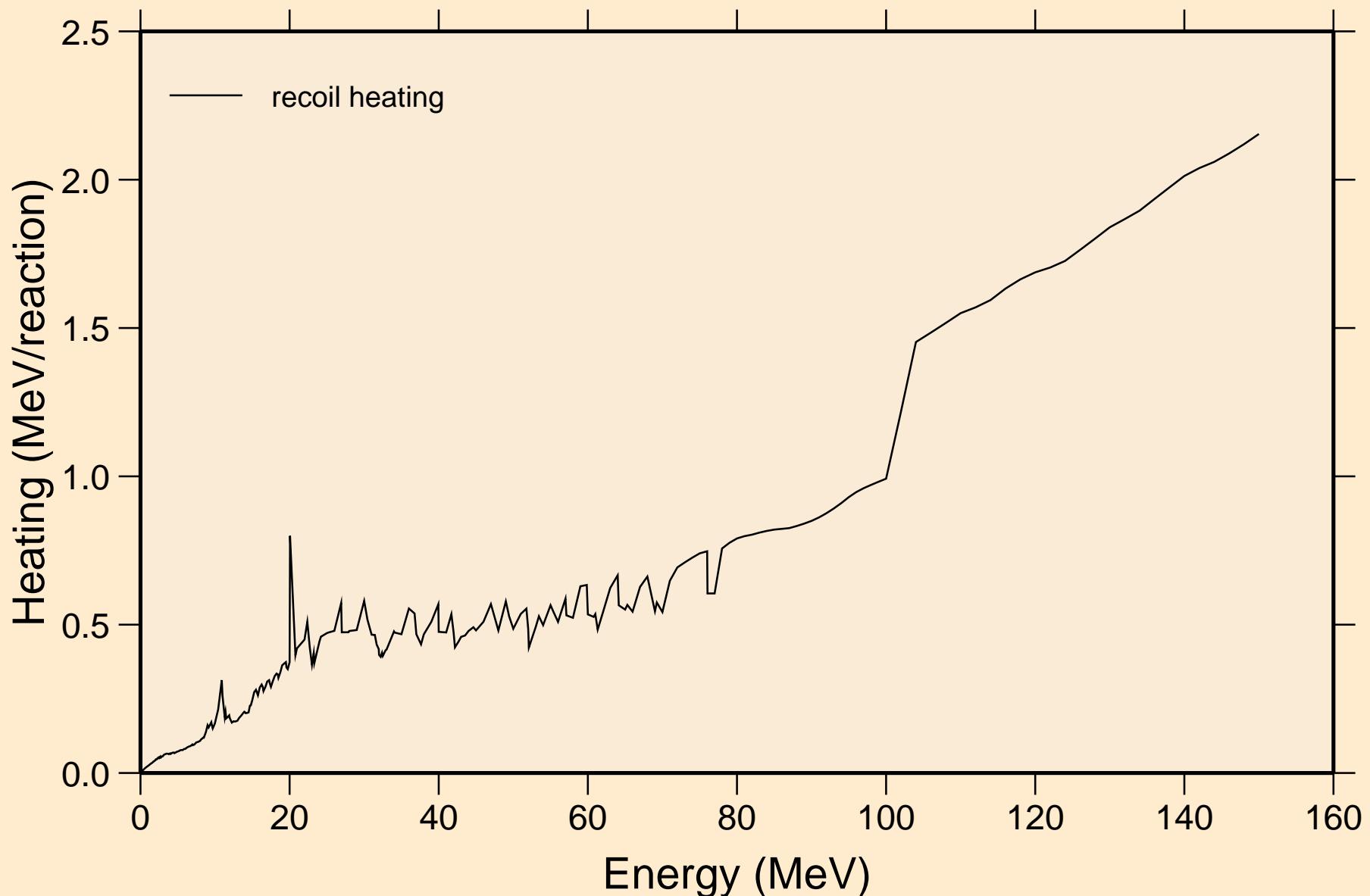
ENDF/B-VII.1 CU-63

Particle heating contributions



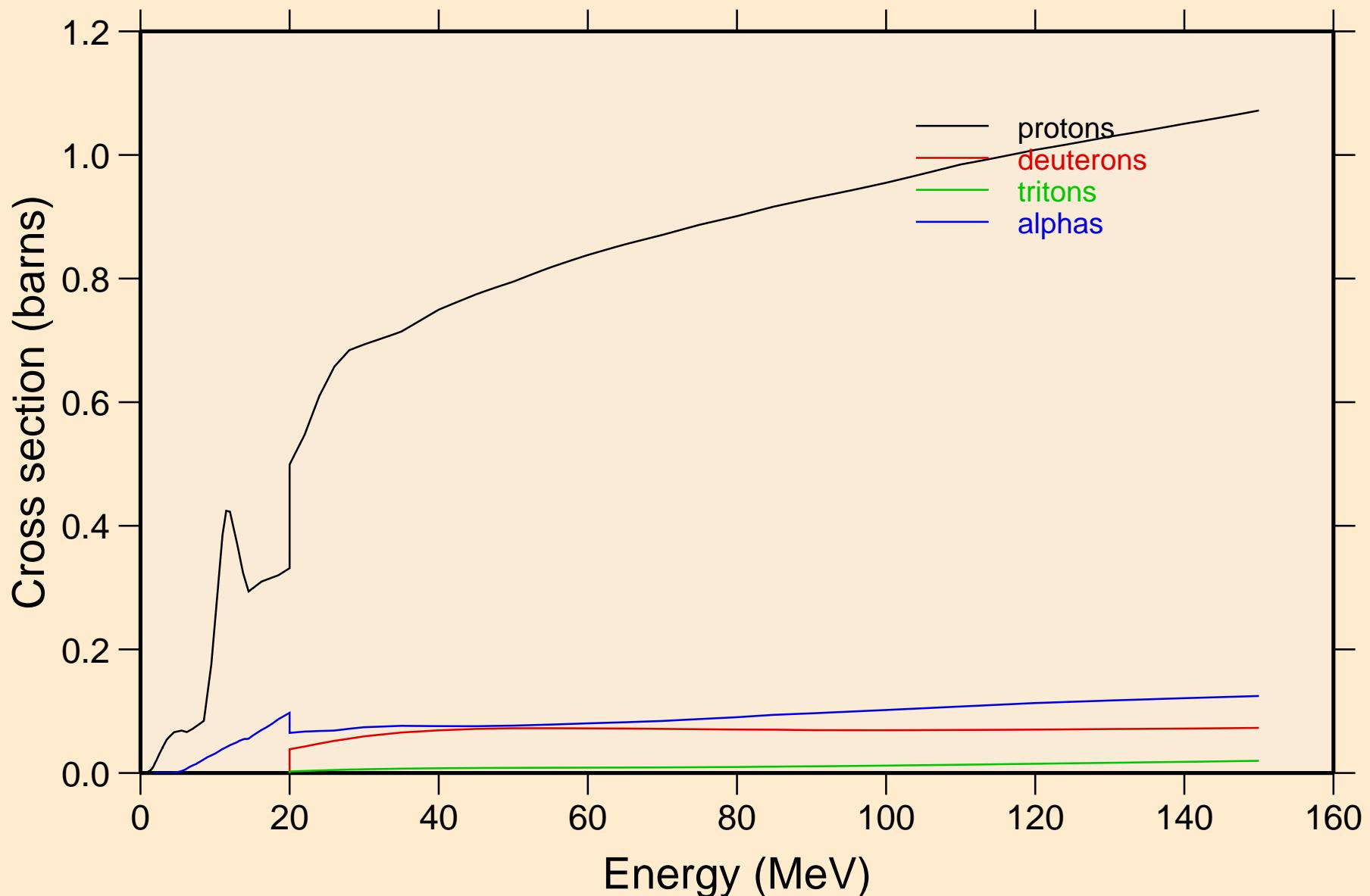
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Recoil Heating

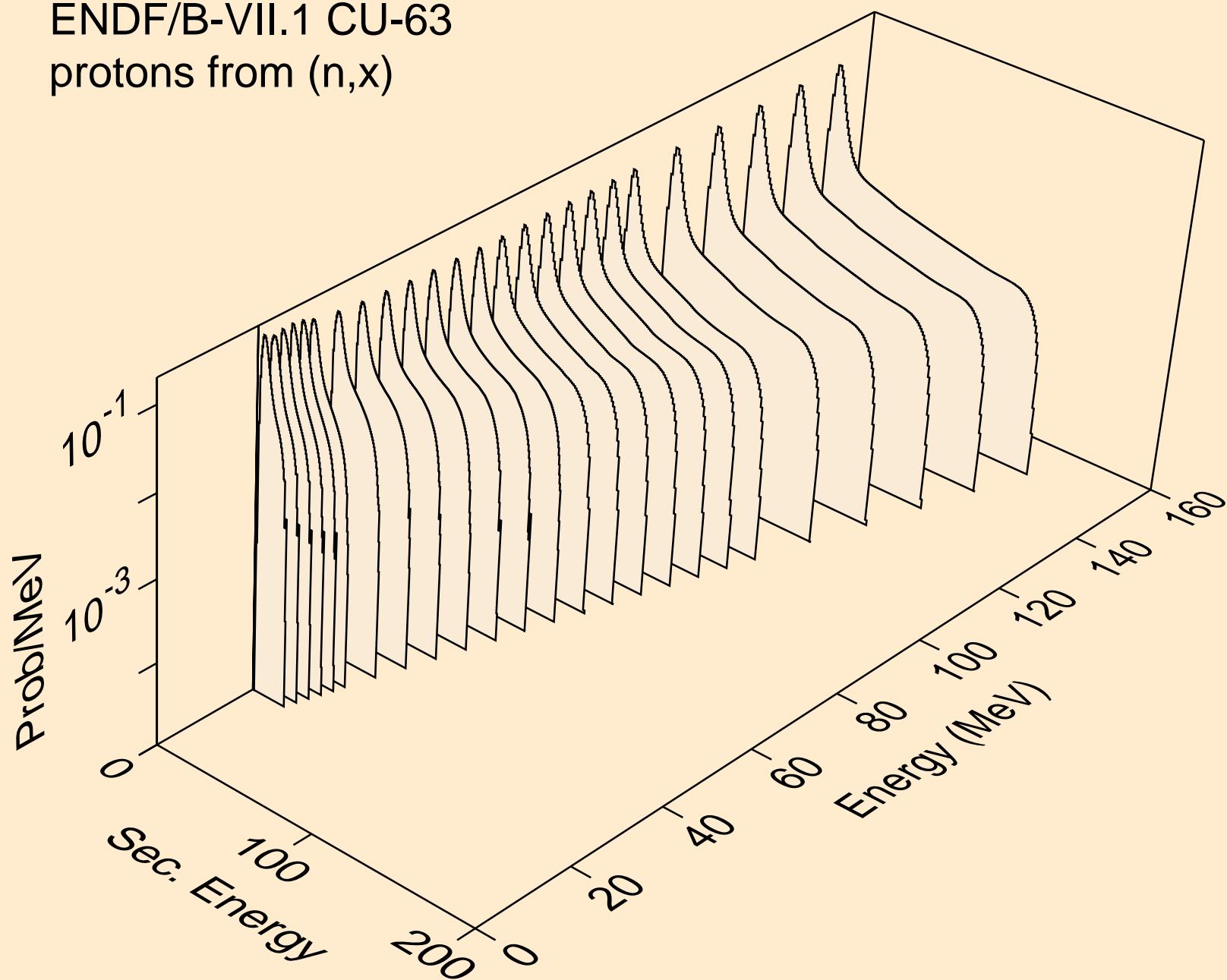


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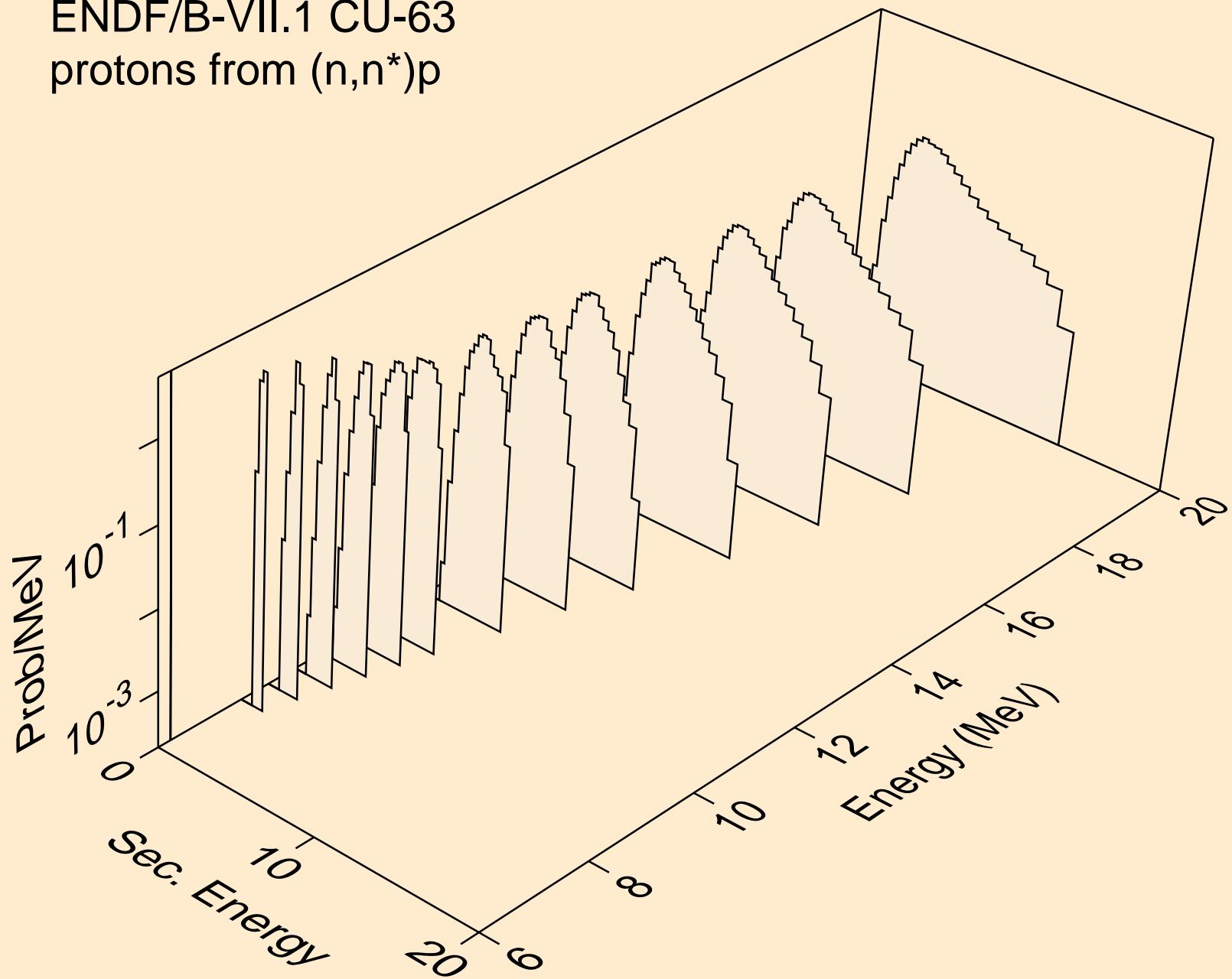
Particle production cross sections



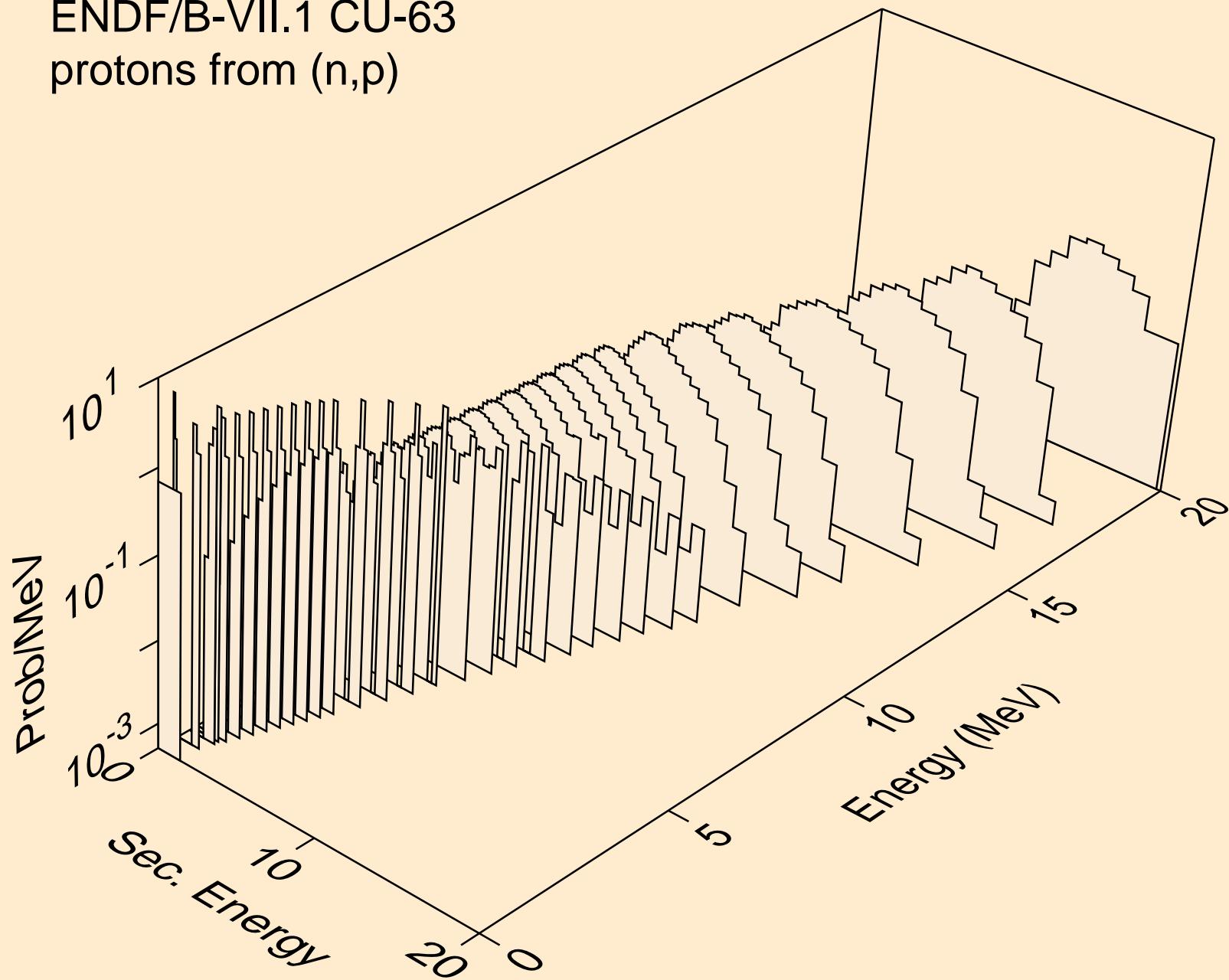
ENDF/B-VII.1 CU-63
protons from (n, x)



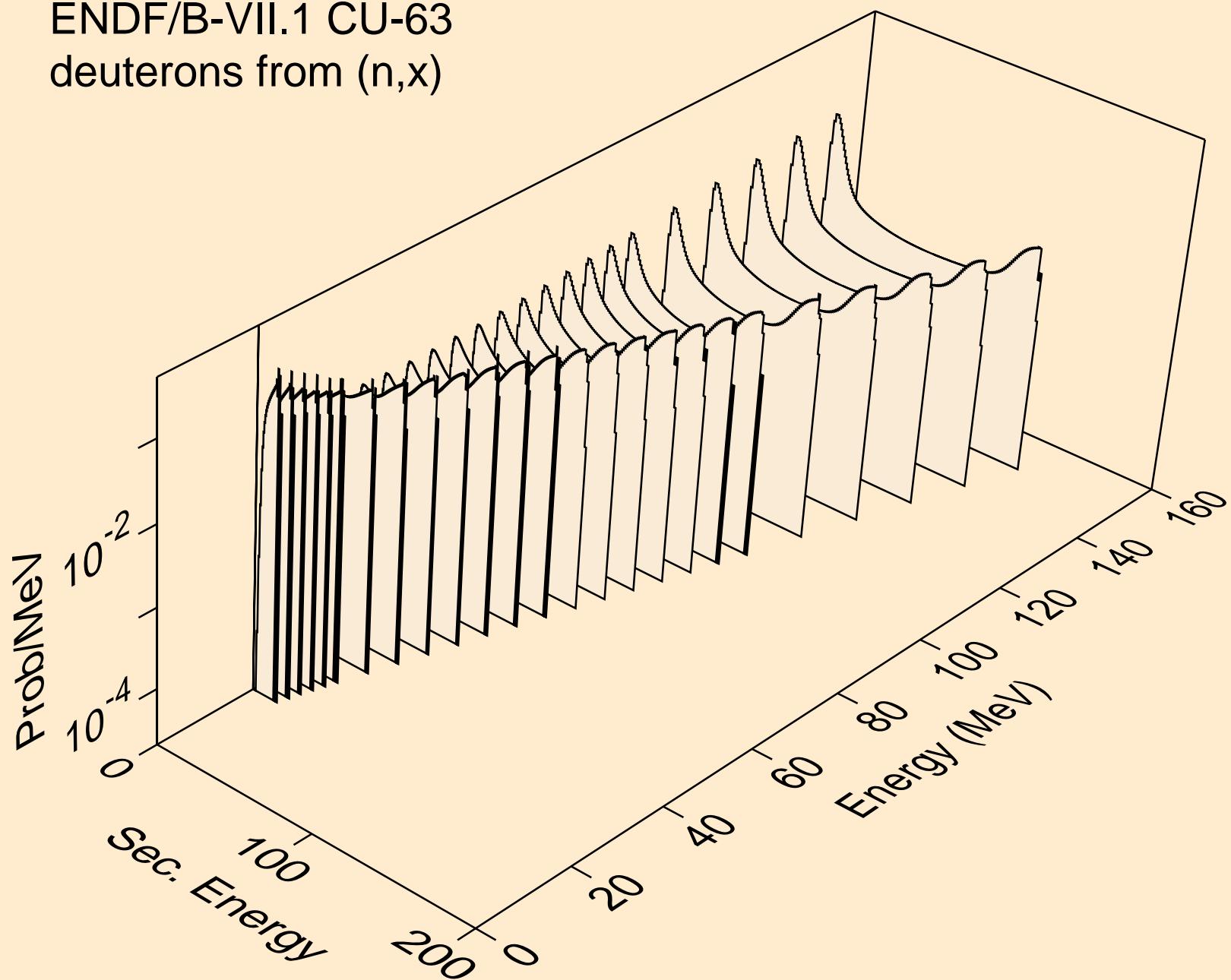
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protons from $(n,n^*)p$



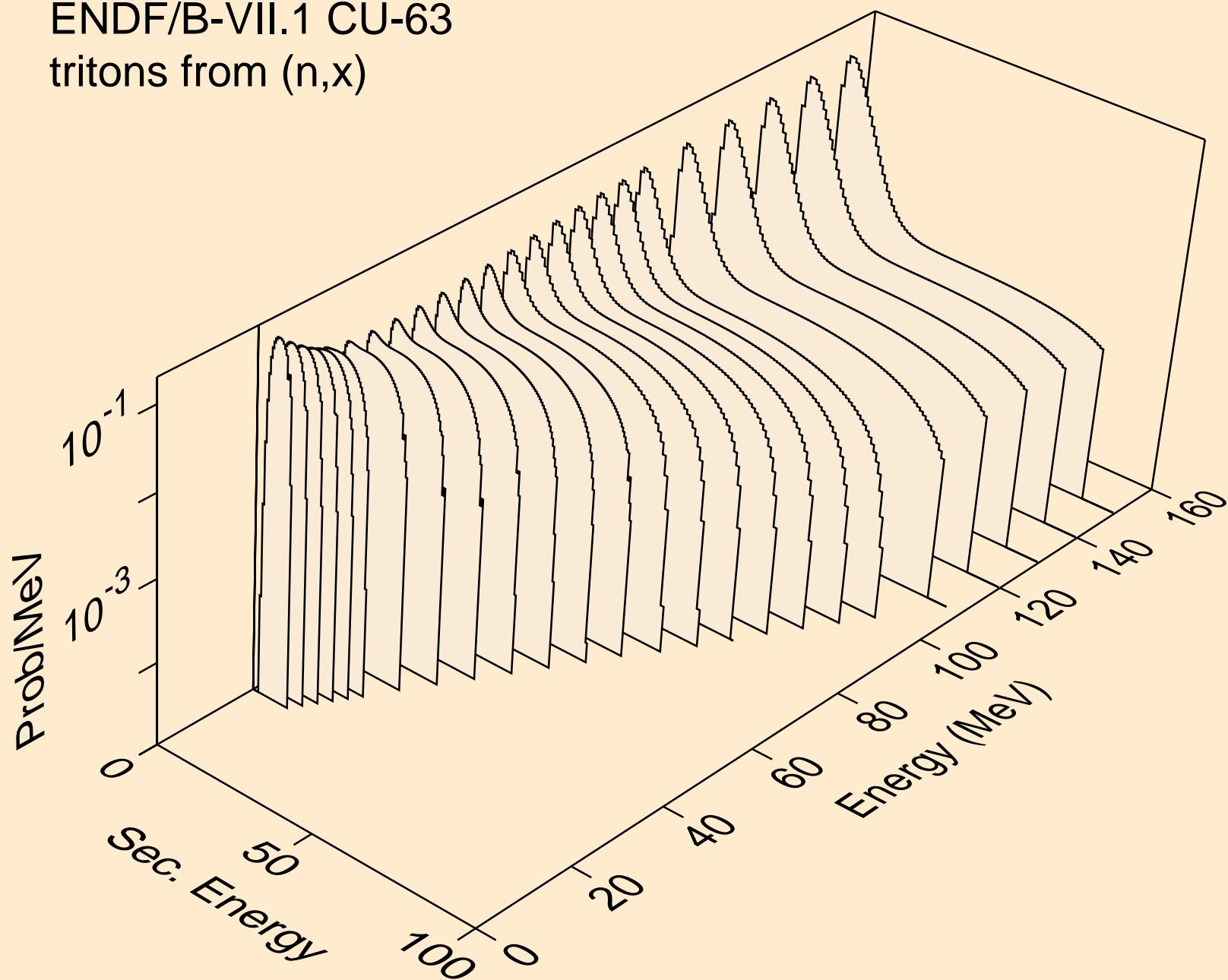
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protons from (n,p)



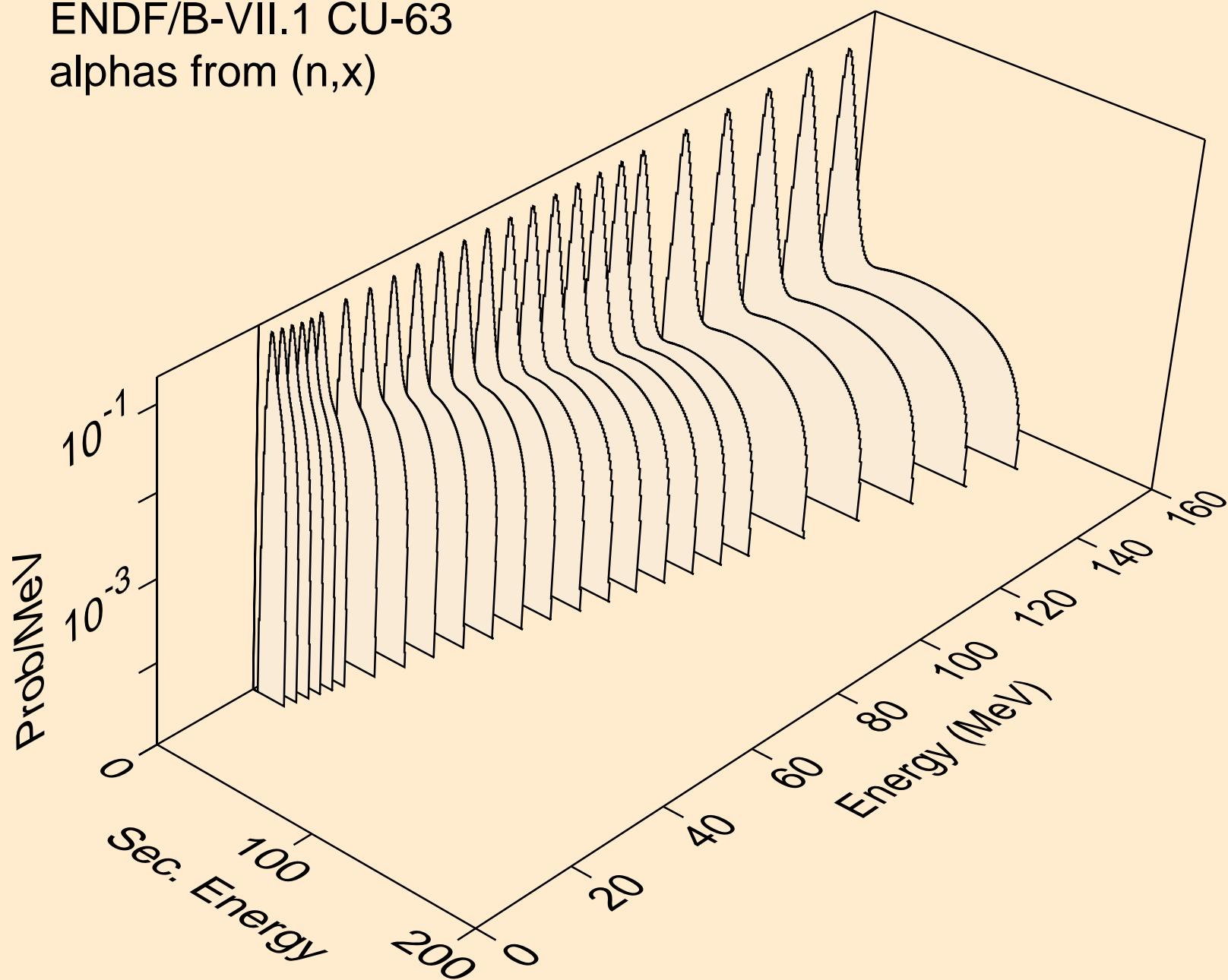
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deuterons from (n, x)



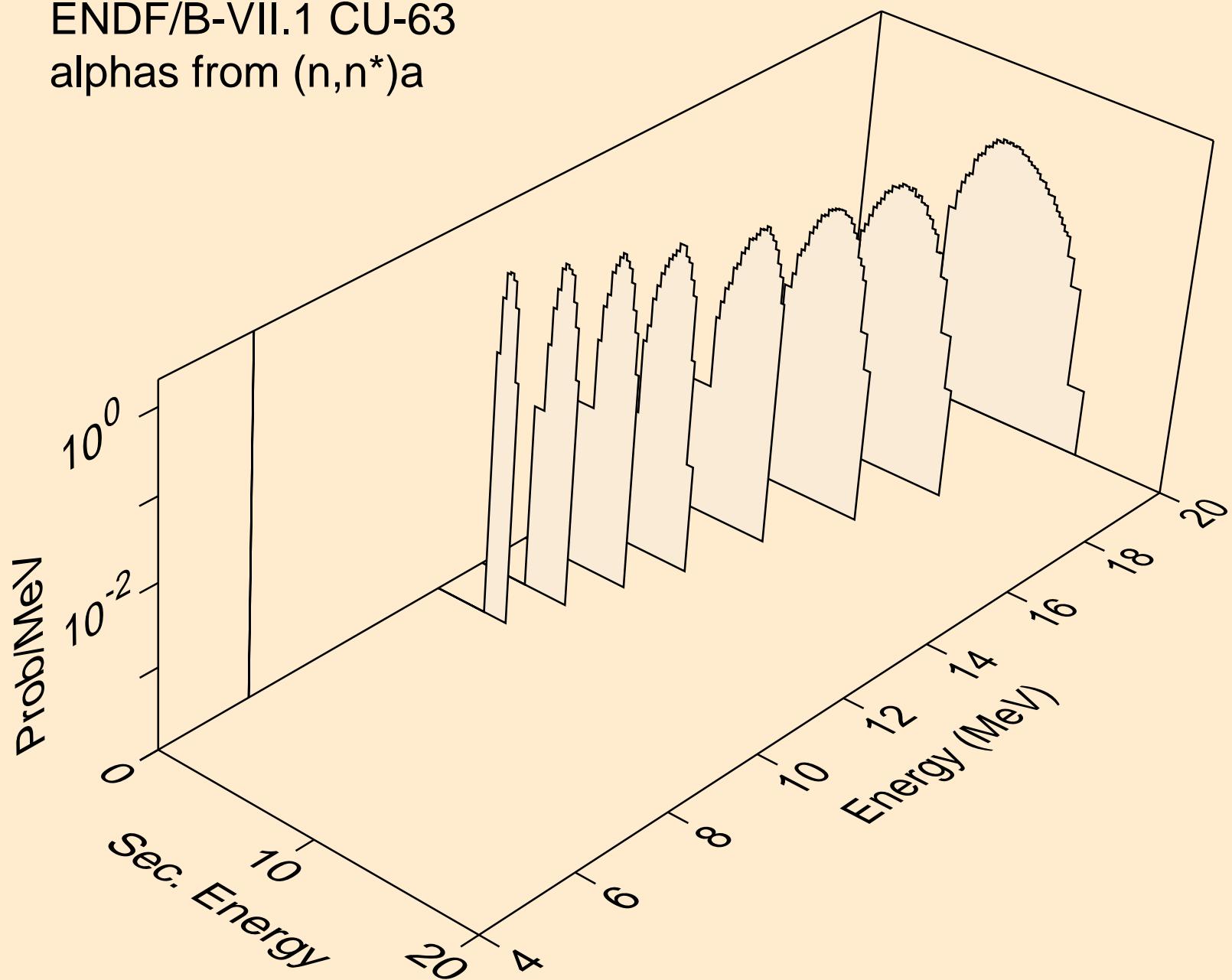
ENDF/B-VII.1 CU-63
tritons from (n,x)



ENDF/B-VII.1 CU-63
alphas from (n,x)



ENDF/B-VII.1 CU-63
alphas from $(n,n^*)a$



ENDF/B-VII.1 CU-63
alphas from (n,a)

