

Program EVALPLOT
(Version 2017-1)

by

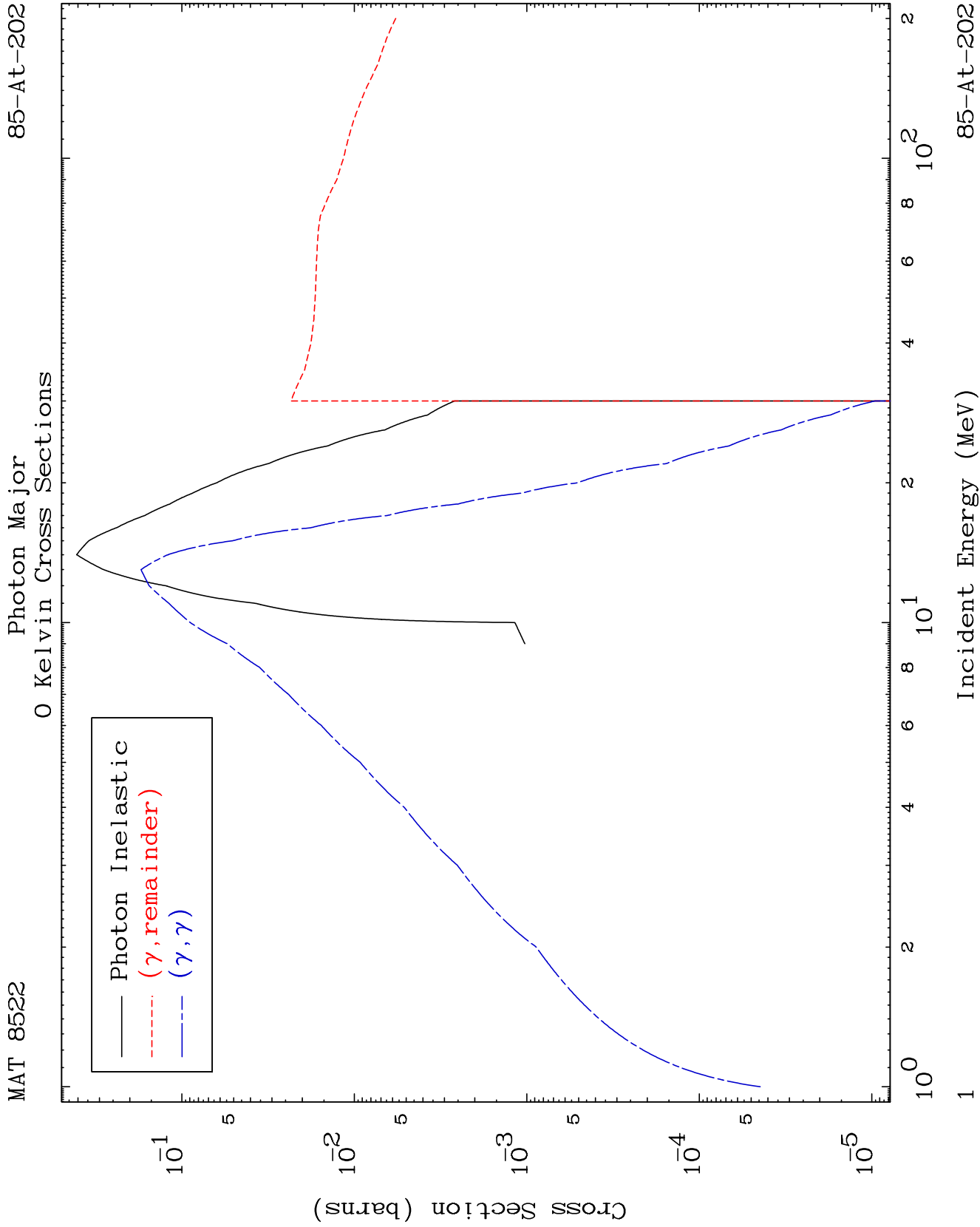
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

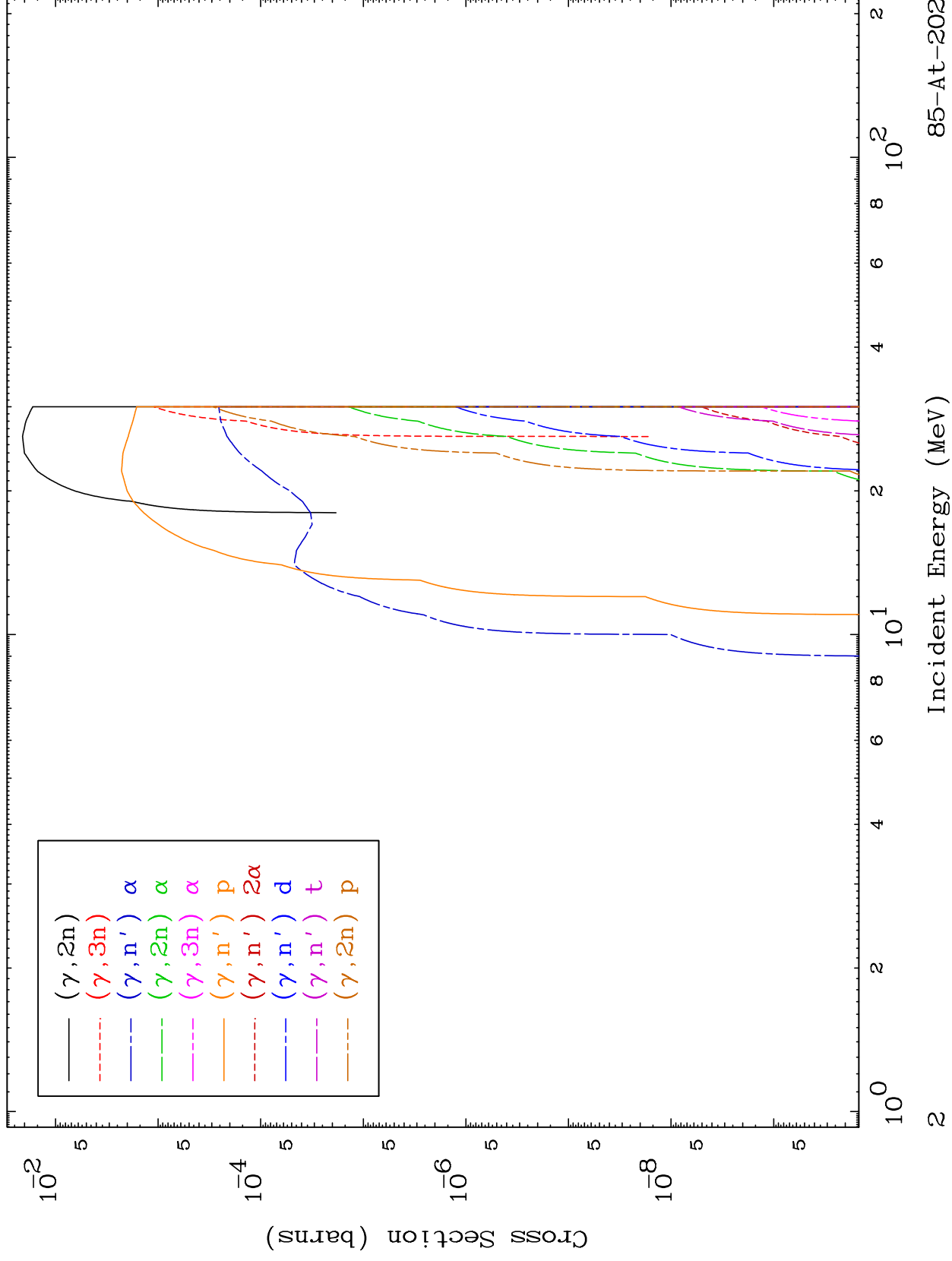
Press Mouse Button to Start

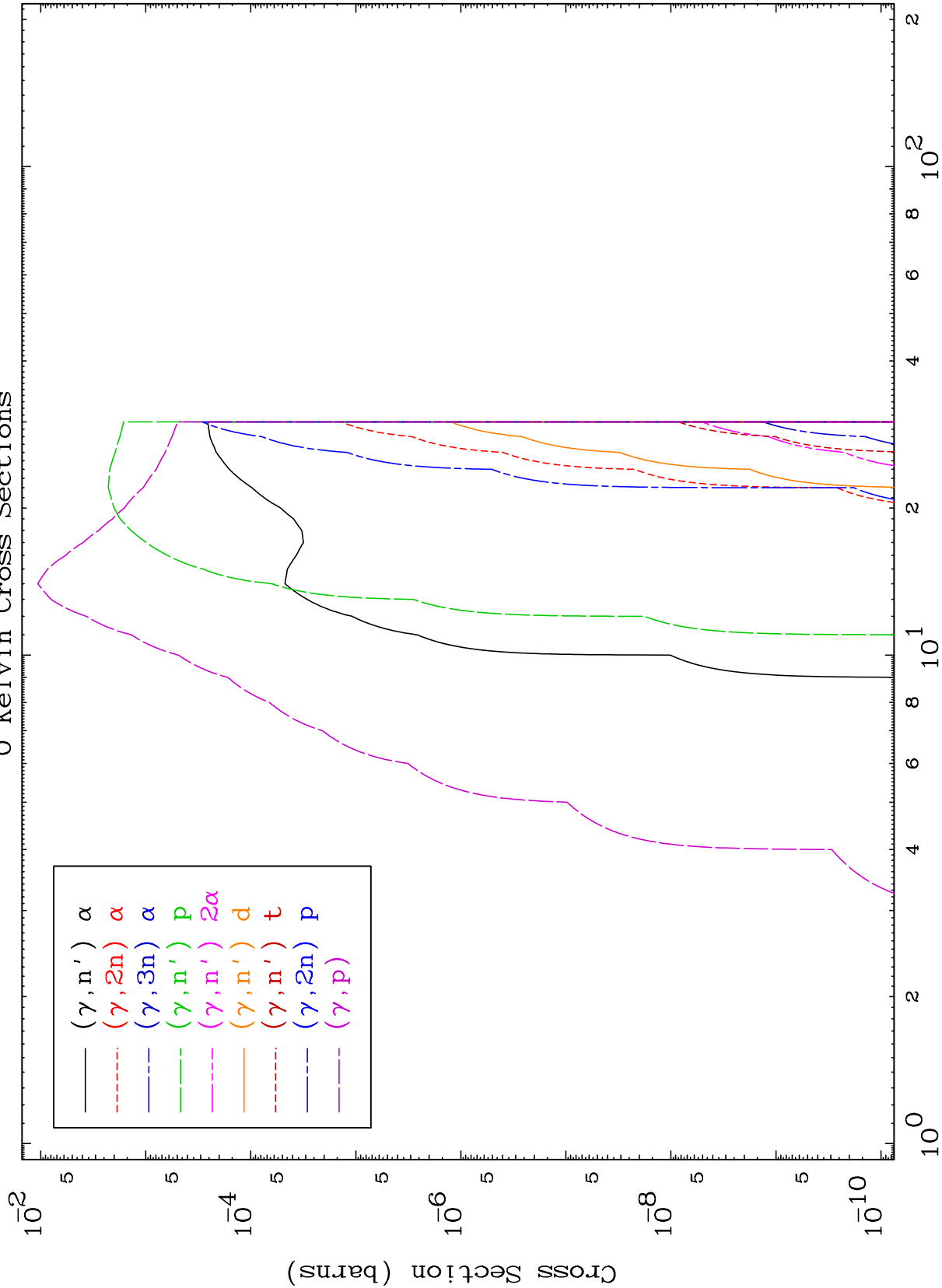


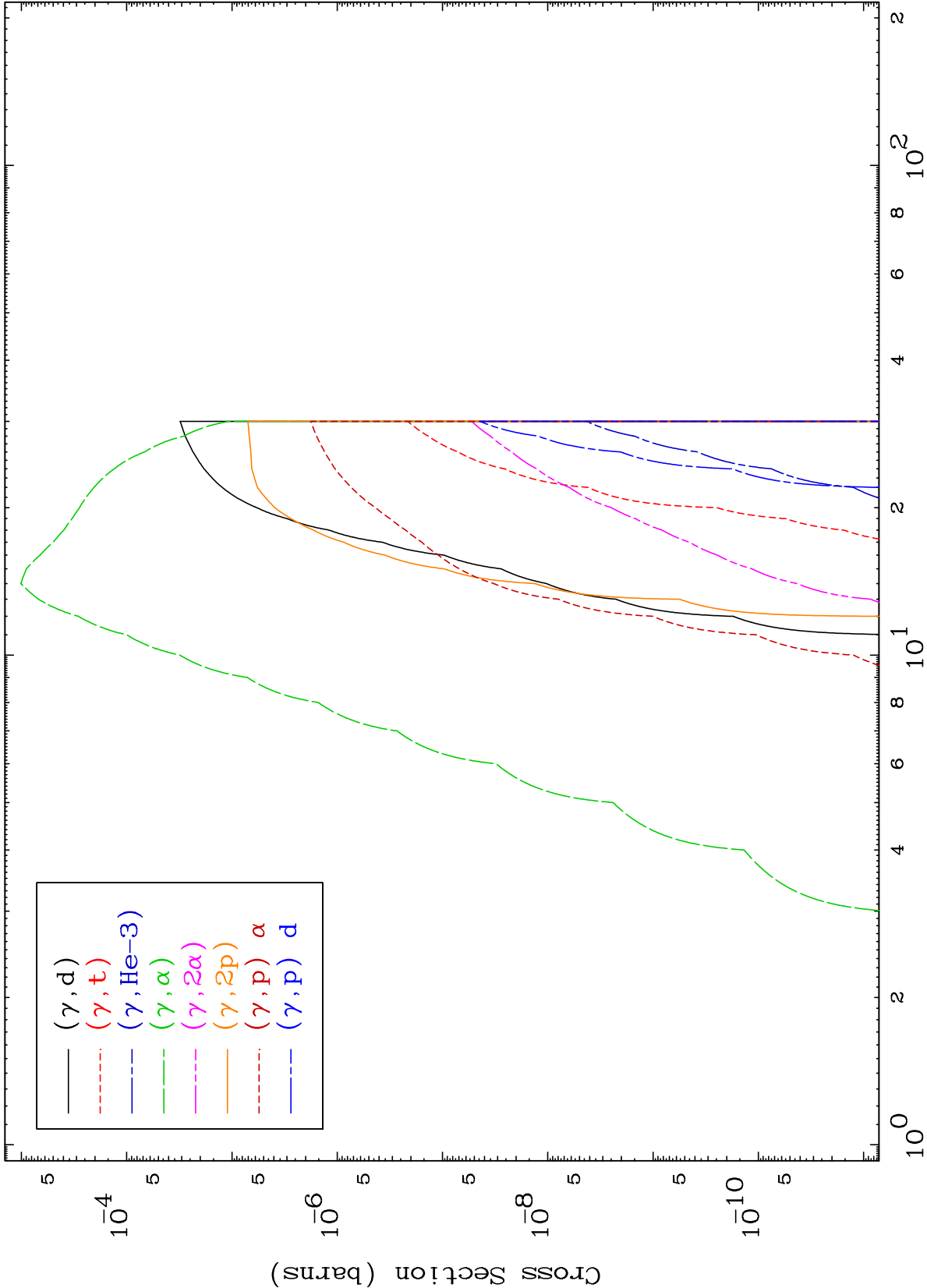
MAT 8522

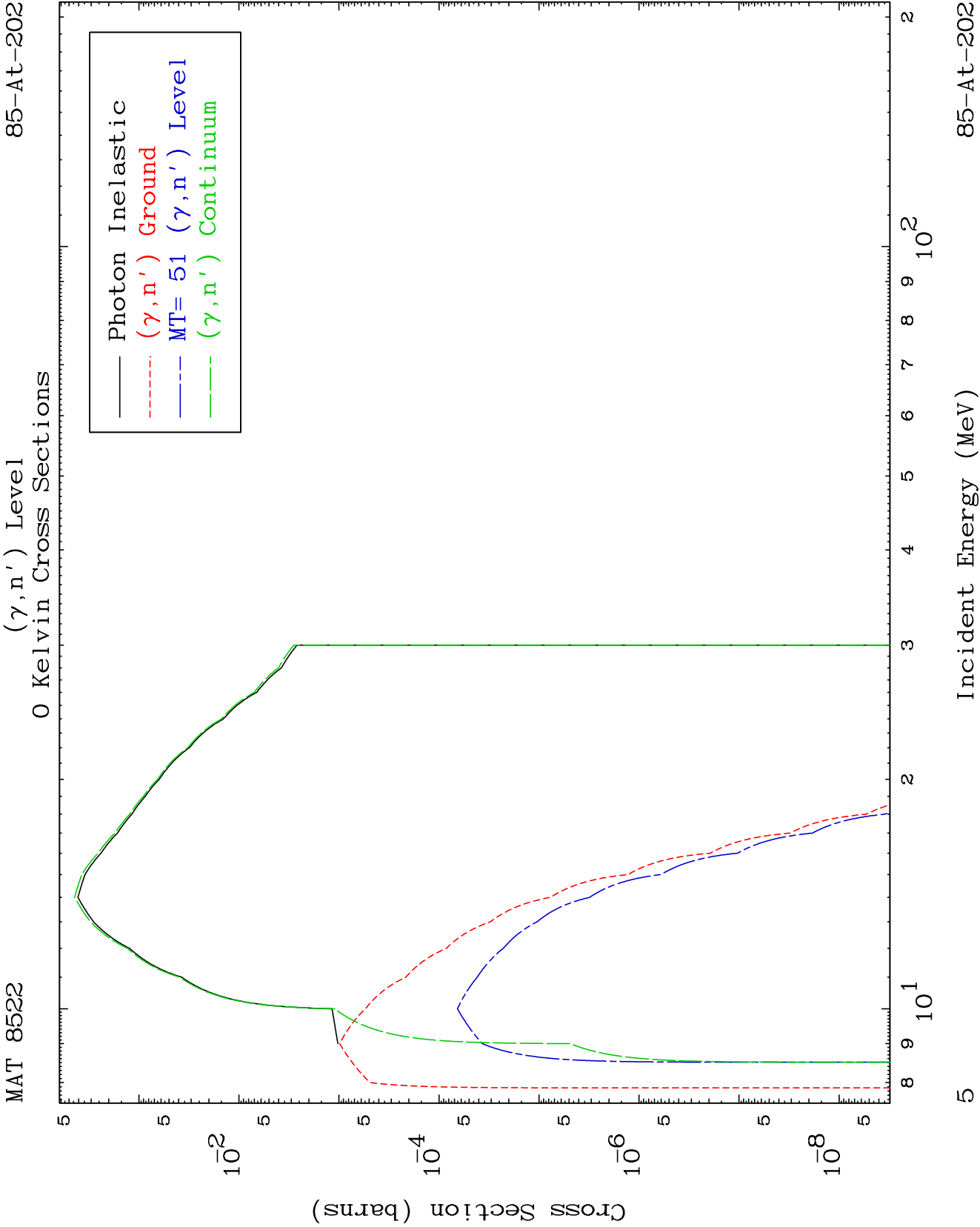
Photon Neutron Production 0 Kelvin Cross Sections

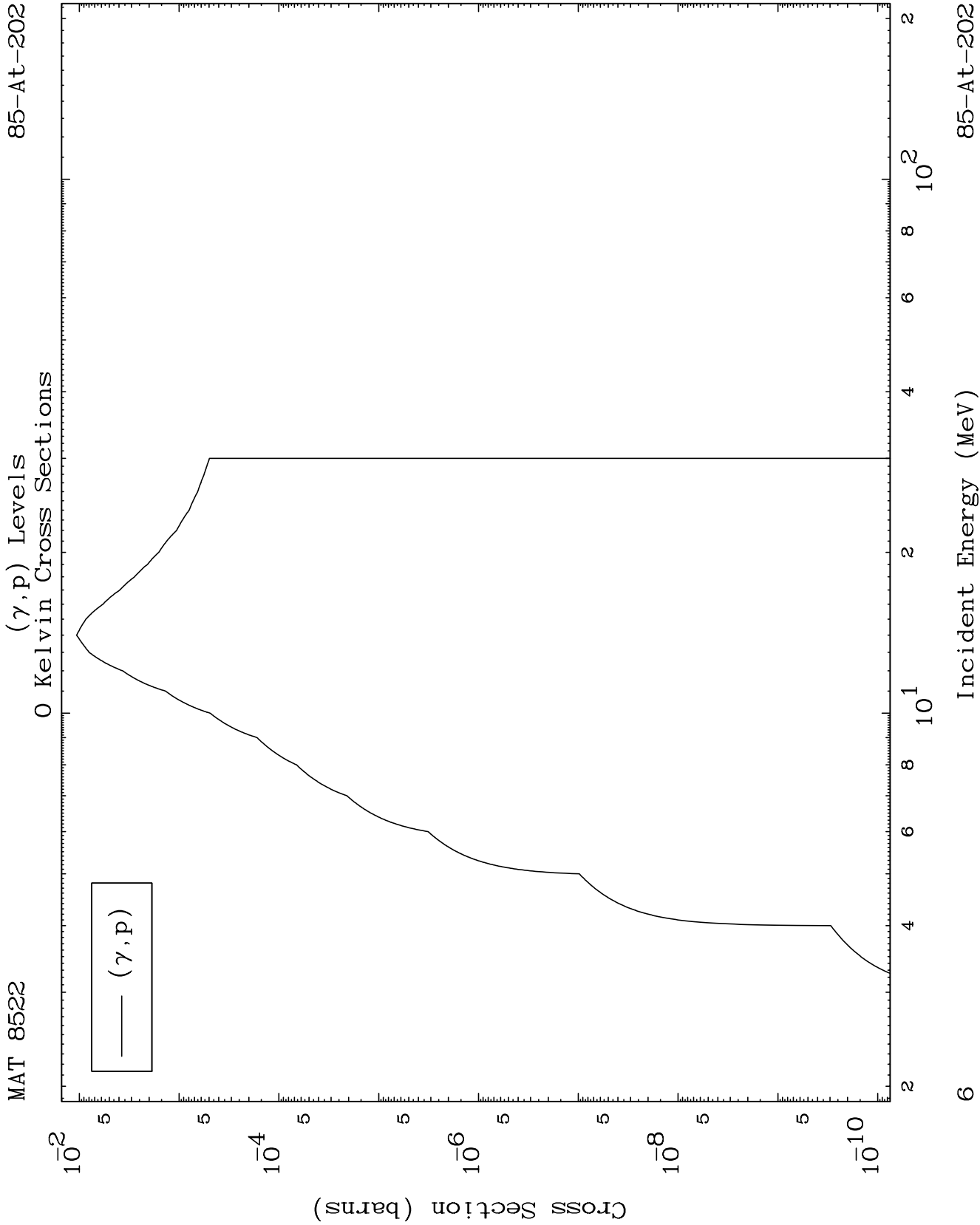
85-At-202



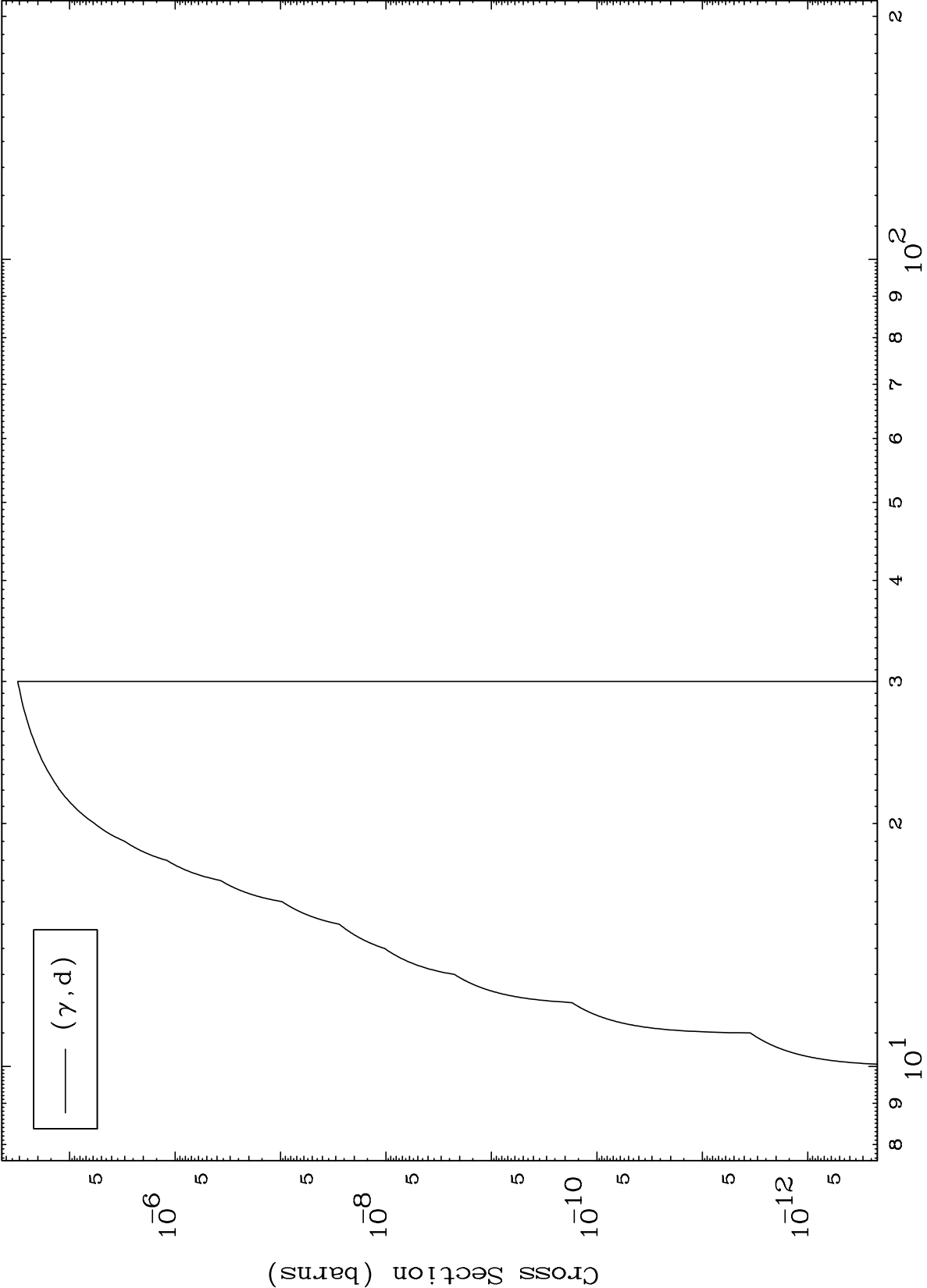






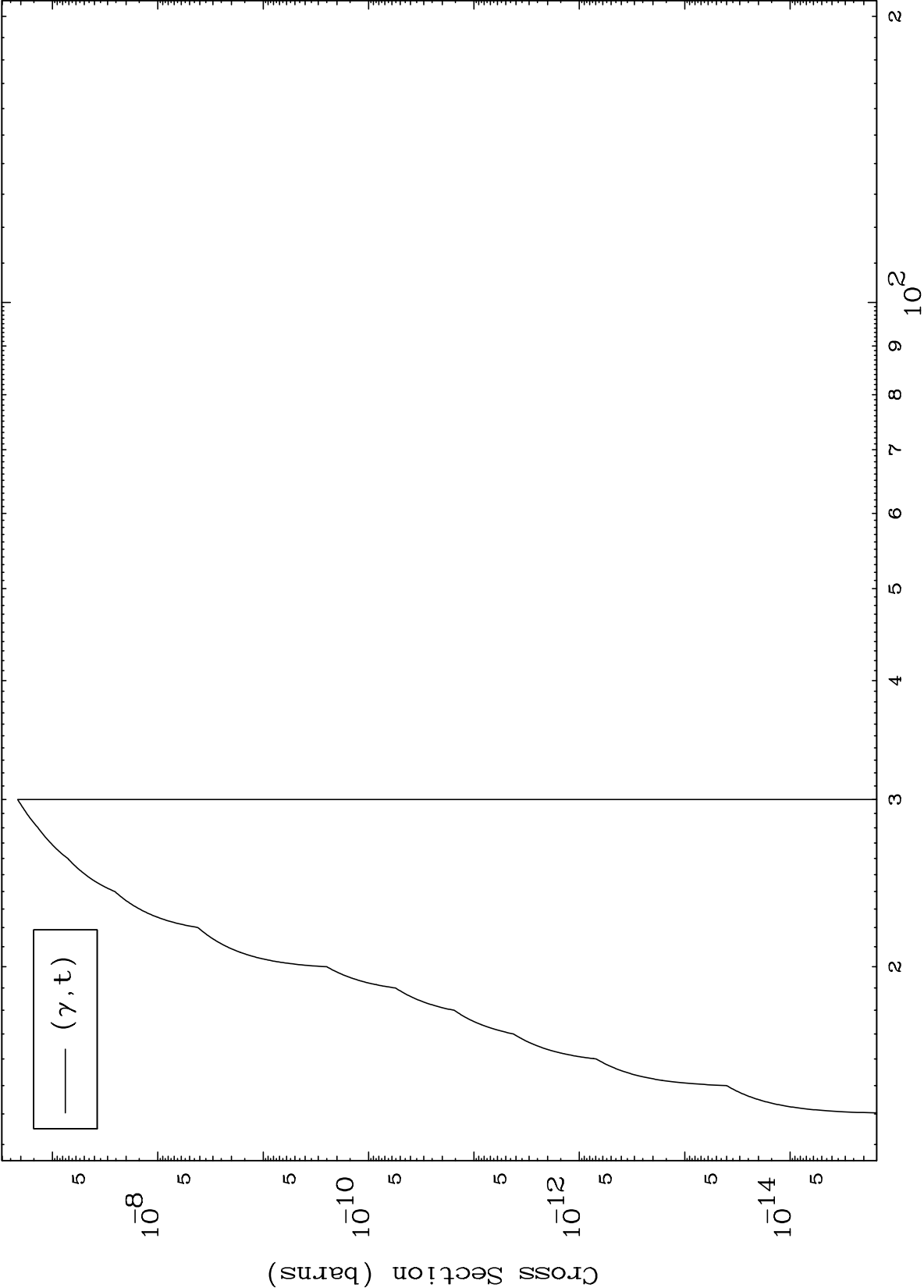


0 Kelvin Cross Sections

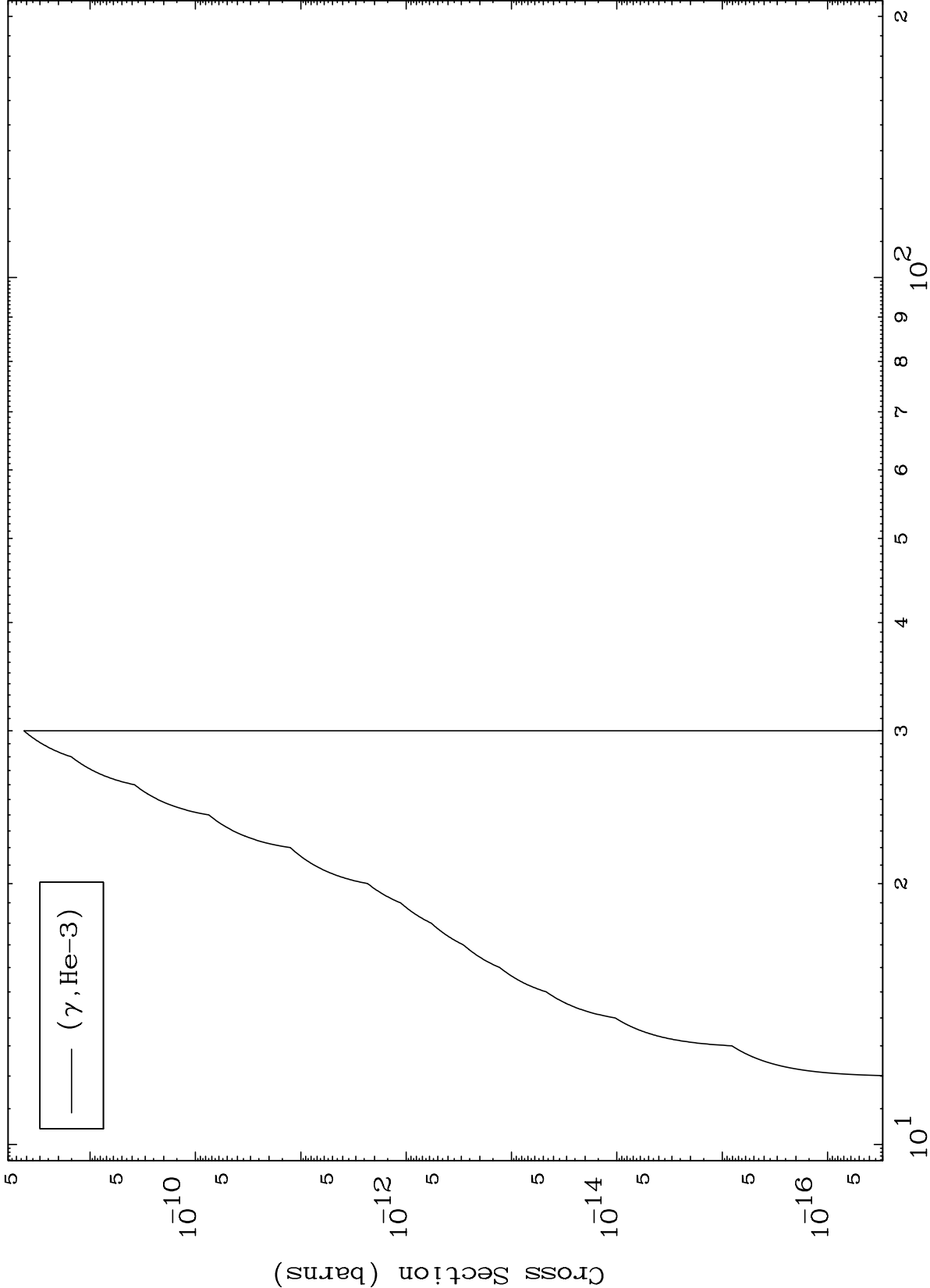


Incident Energy (MeV)

(γ, t) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections



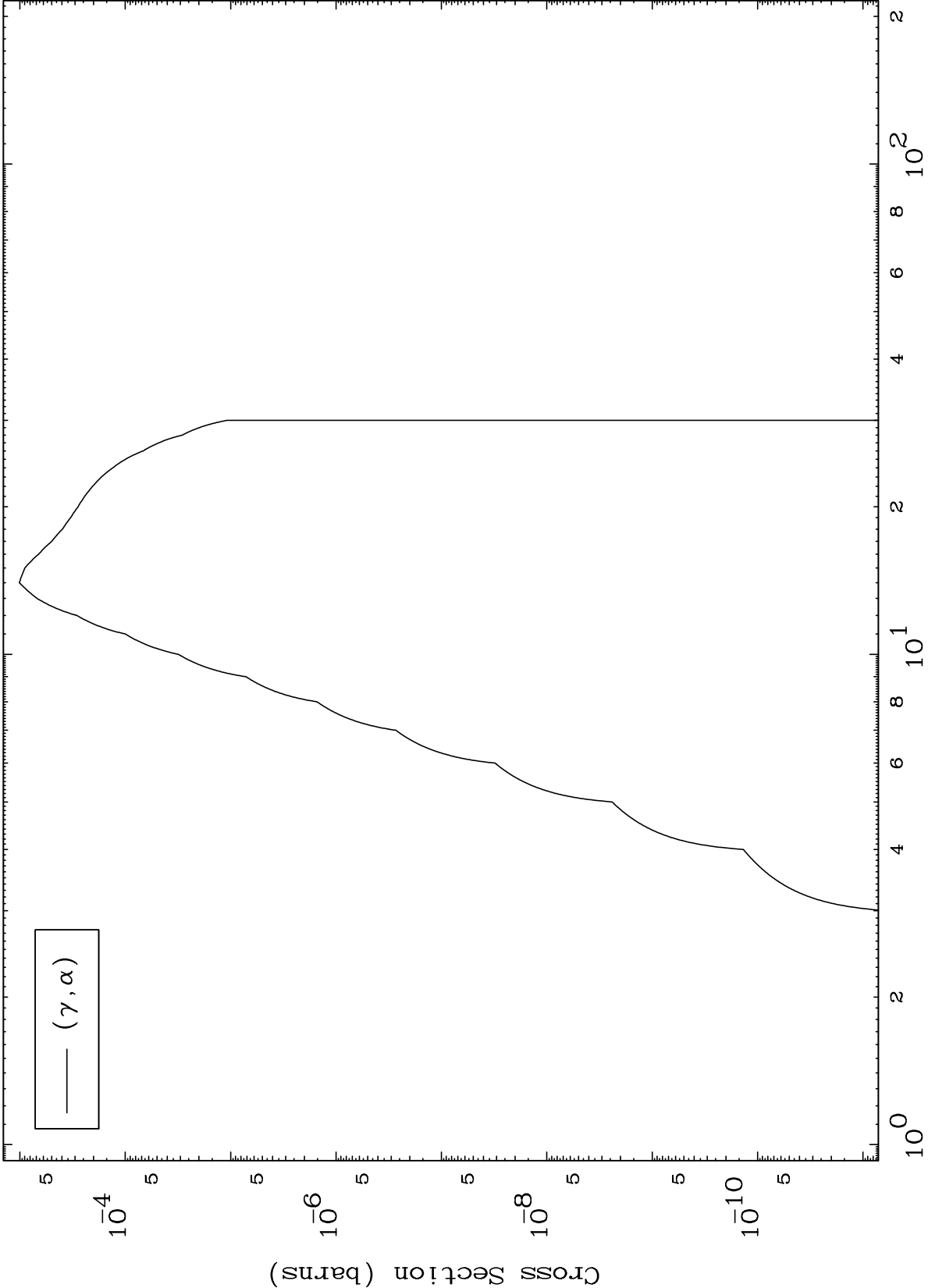
Incident Energy (MeV)

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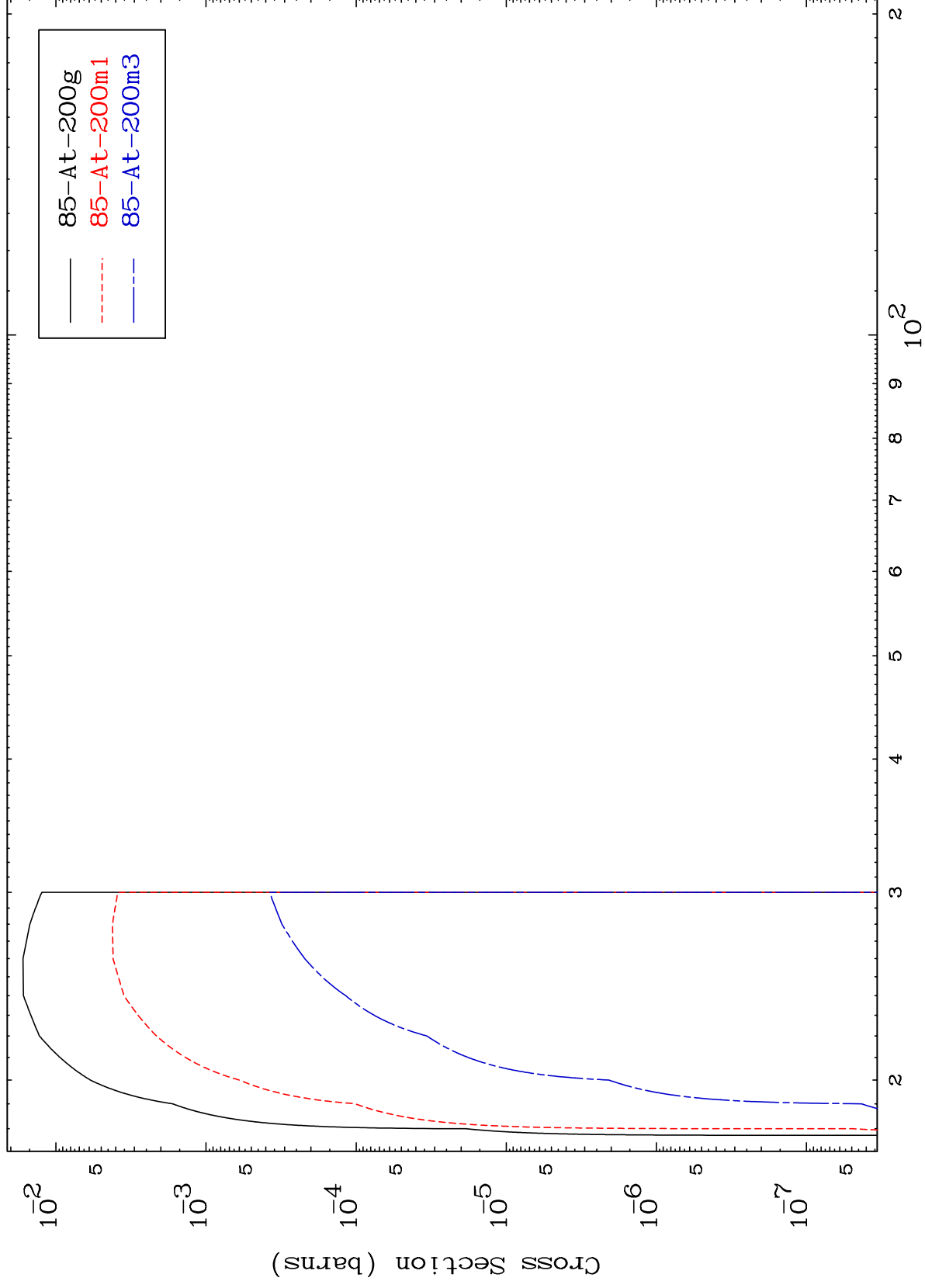
(γ, α) Levels

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0 Kelvin Cross Sections



Radionuclide Production Cross Section
($\gamma, 2n$)

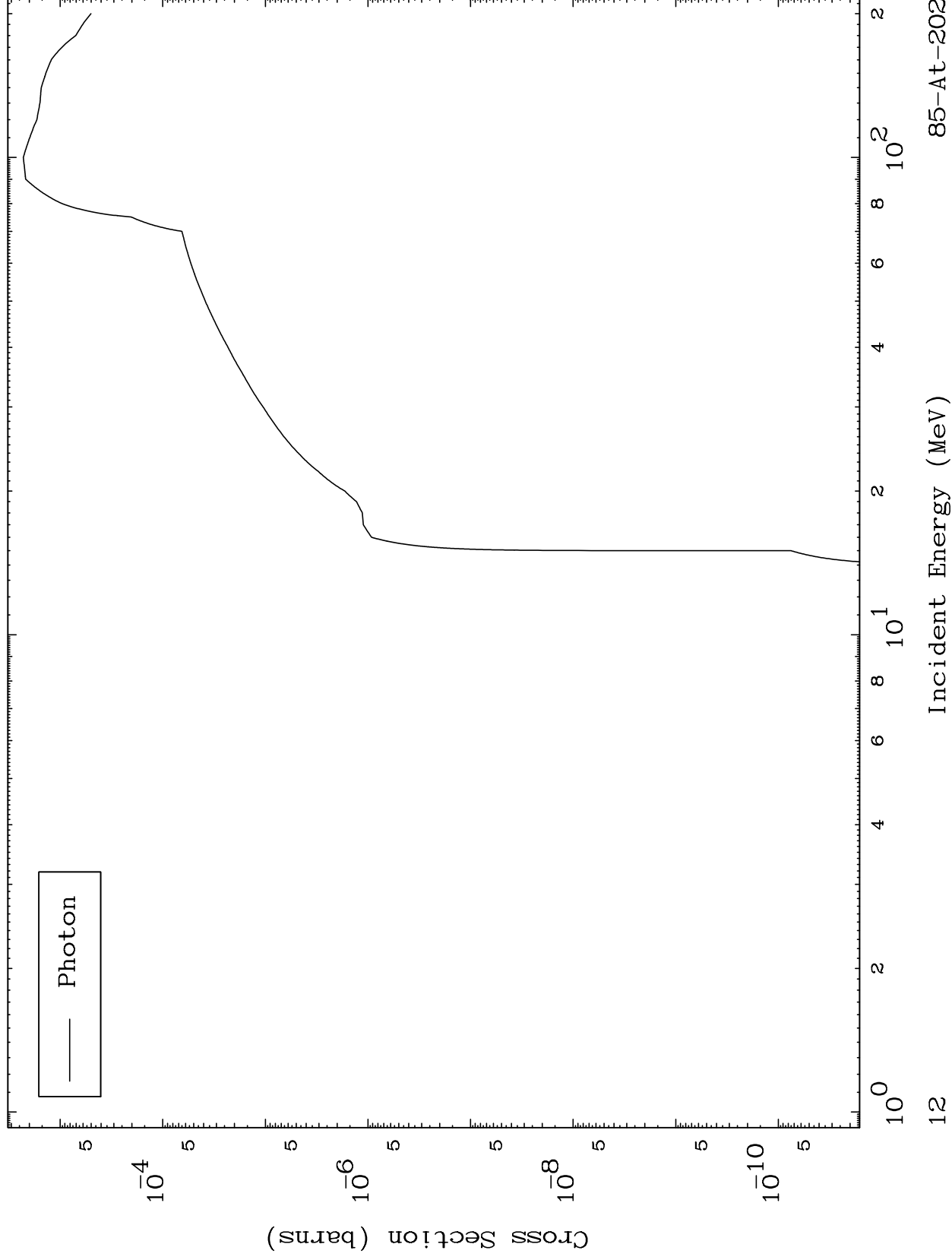


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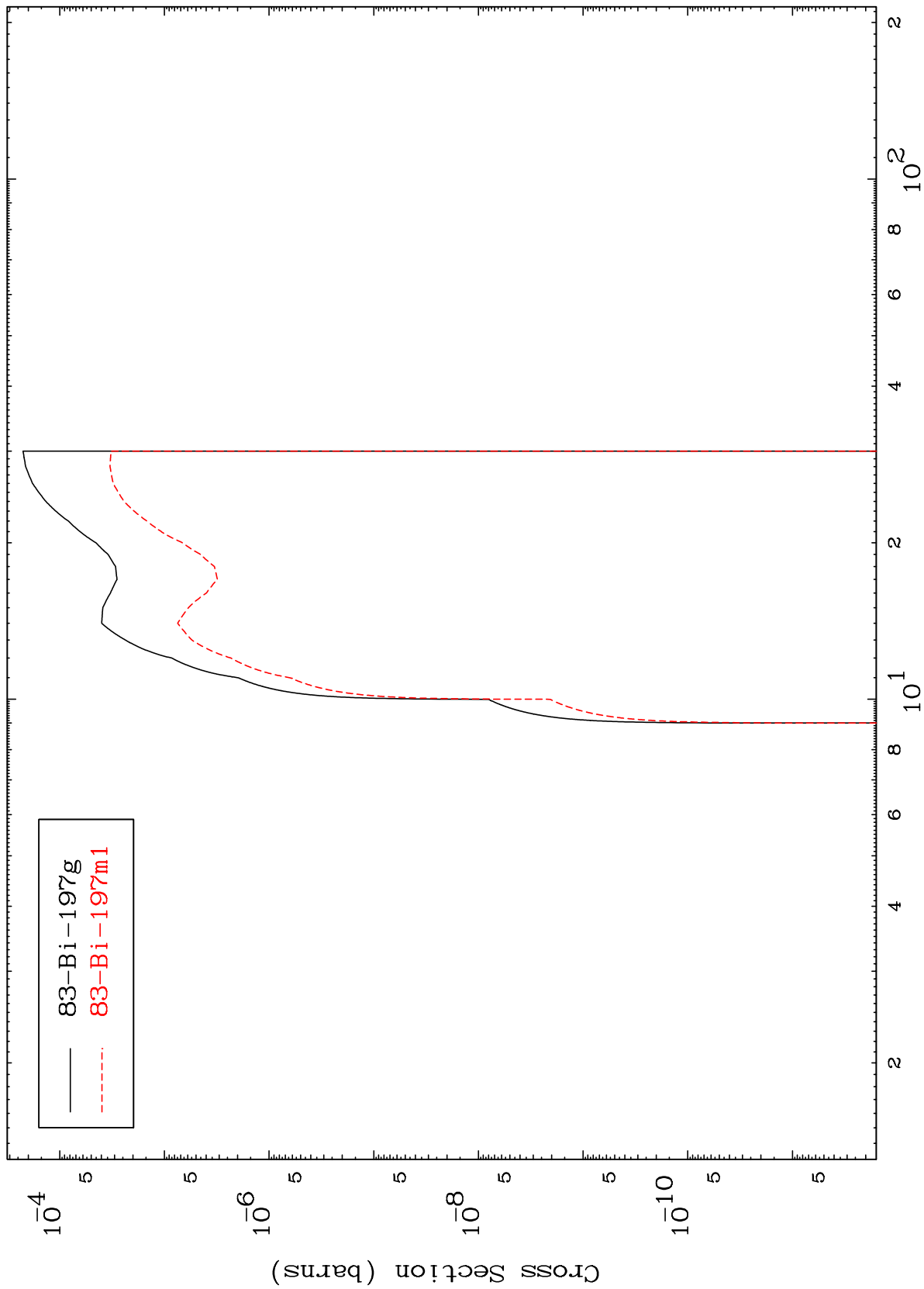
Photon Fission

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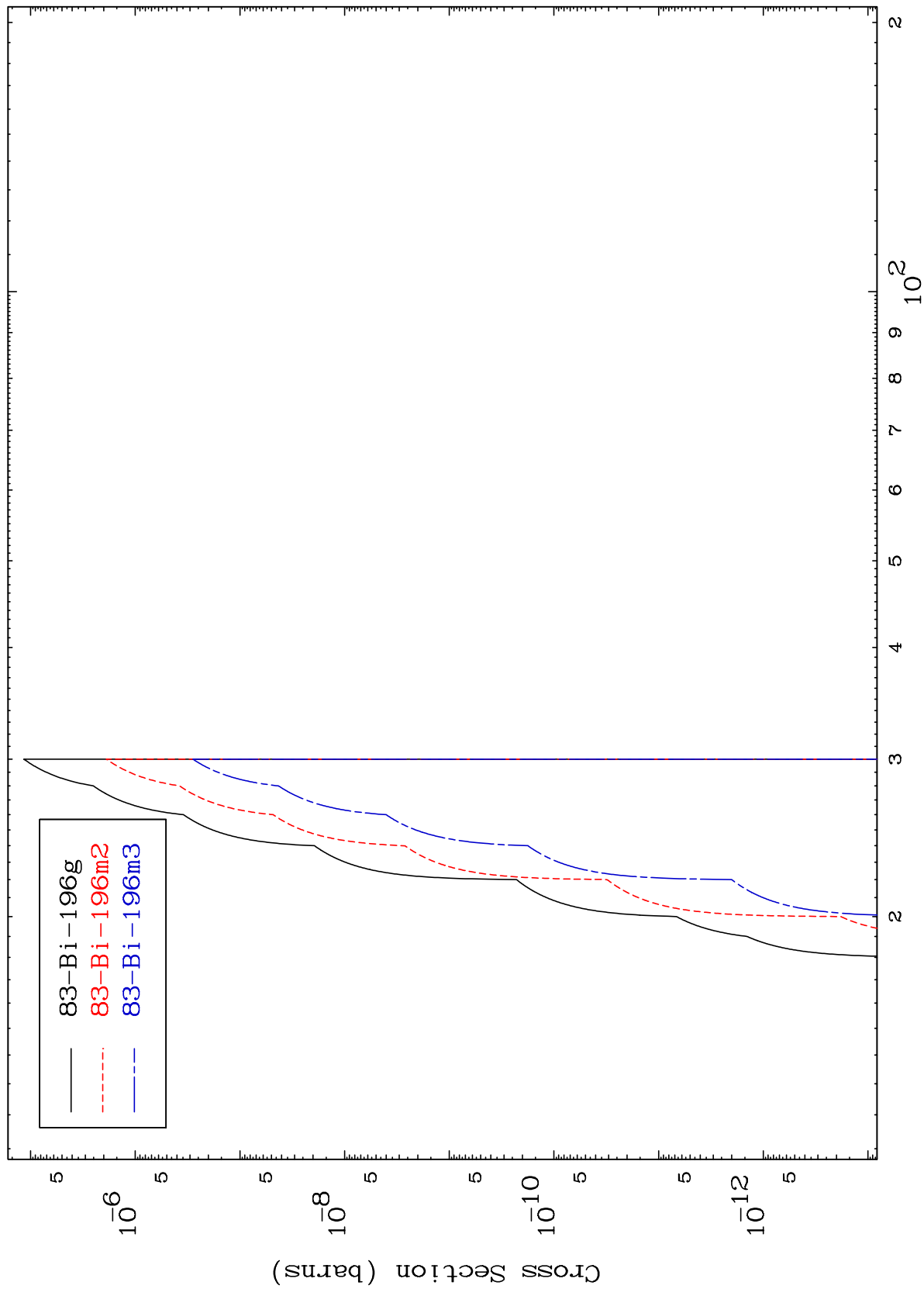
Radionuclide Production Cross Section



Radionuclide Production Cross Section
 (γ, n') α



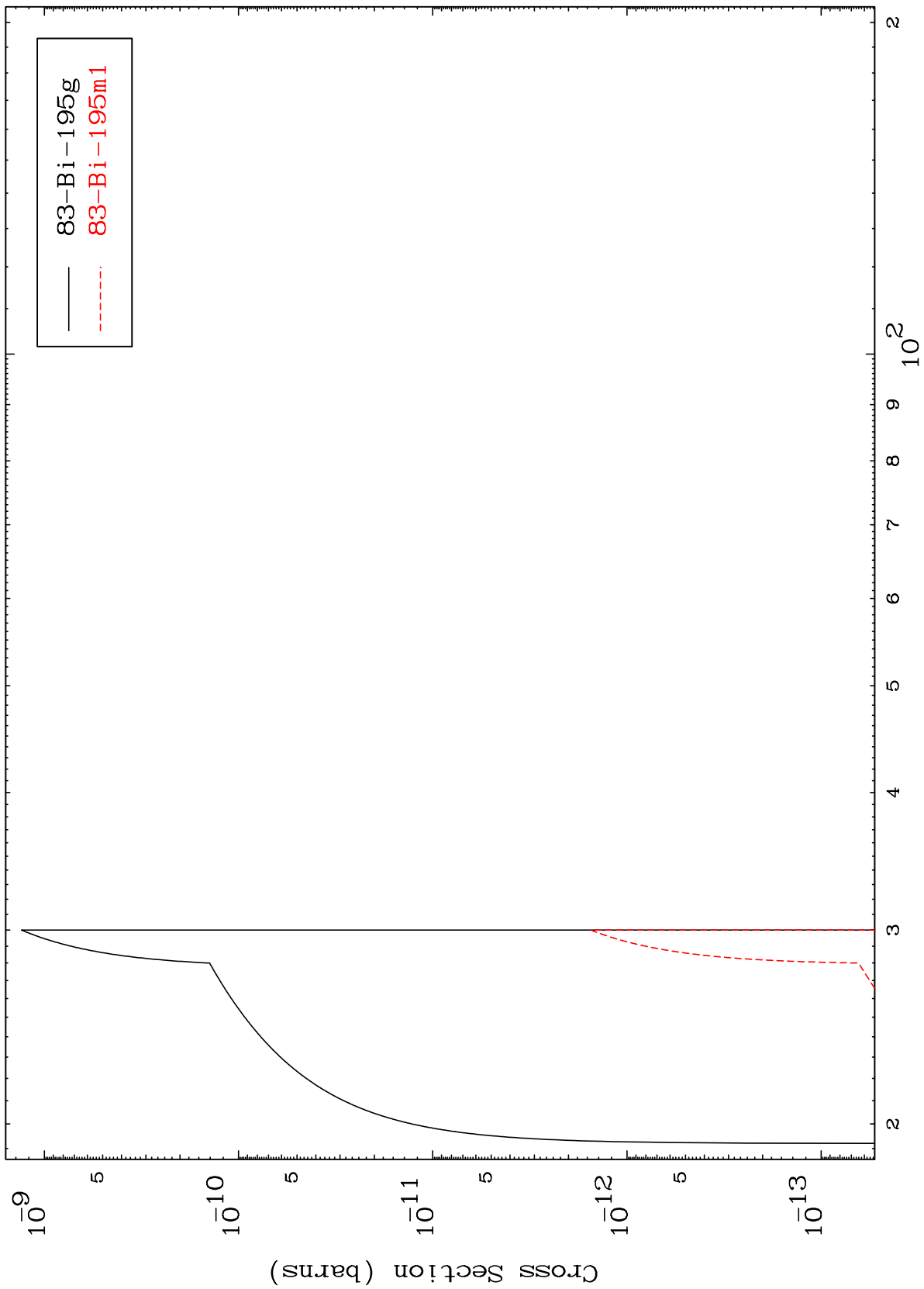
Radionuclide Production Cross Section
($\gamma, 2n$) α



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$(\gamma, 3n) \alpha$
Radionuclide Production Cross Section



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Incident Energy (MeV)

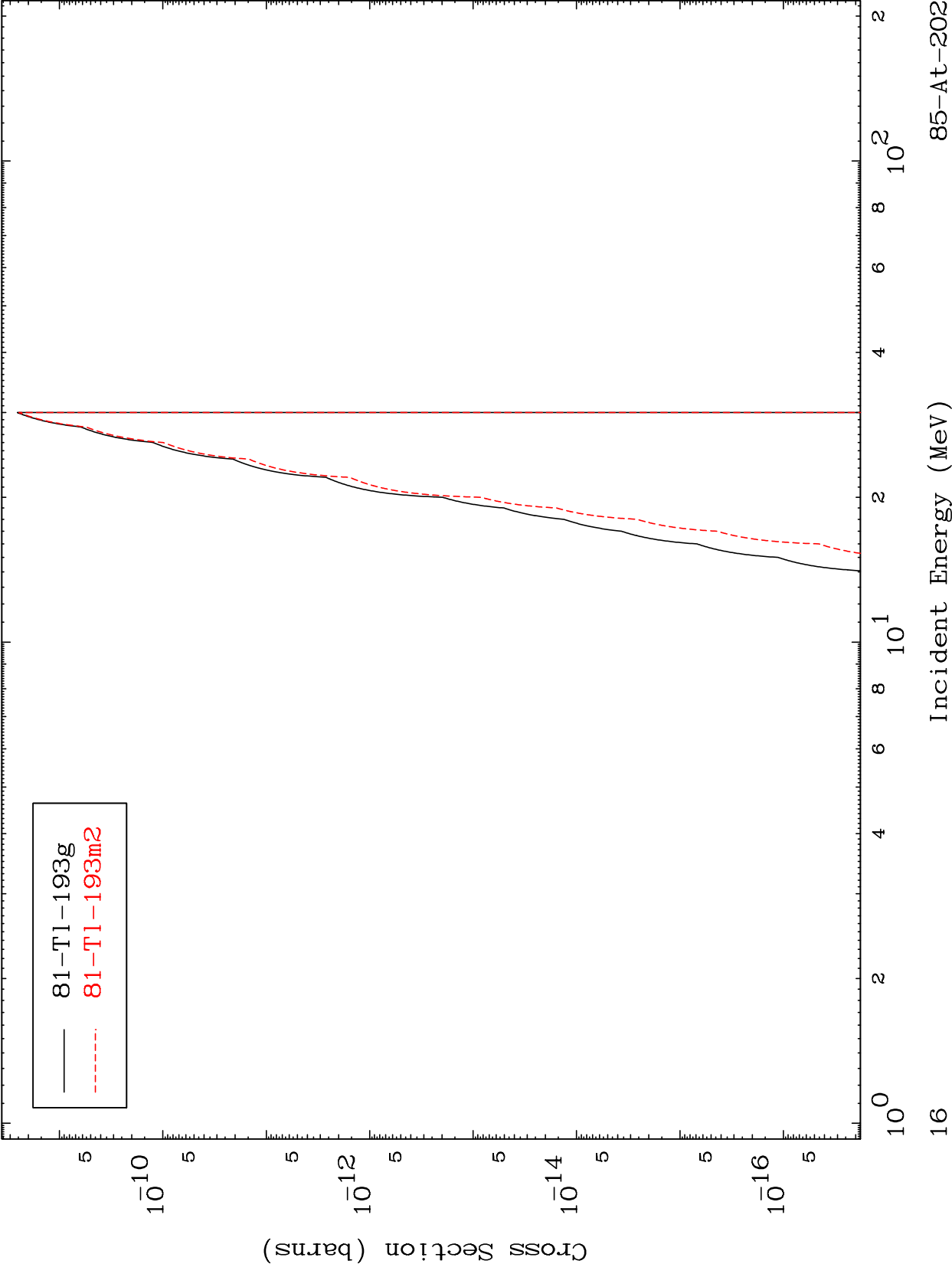
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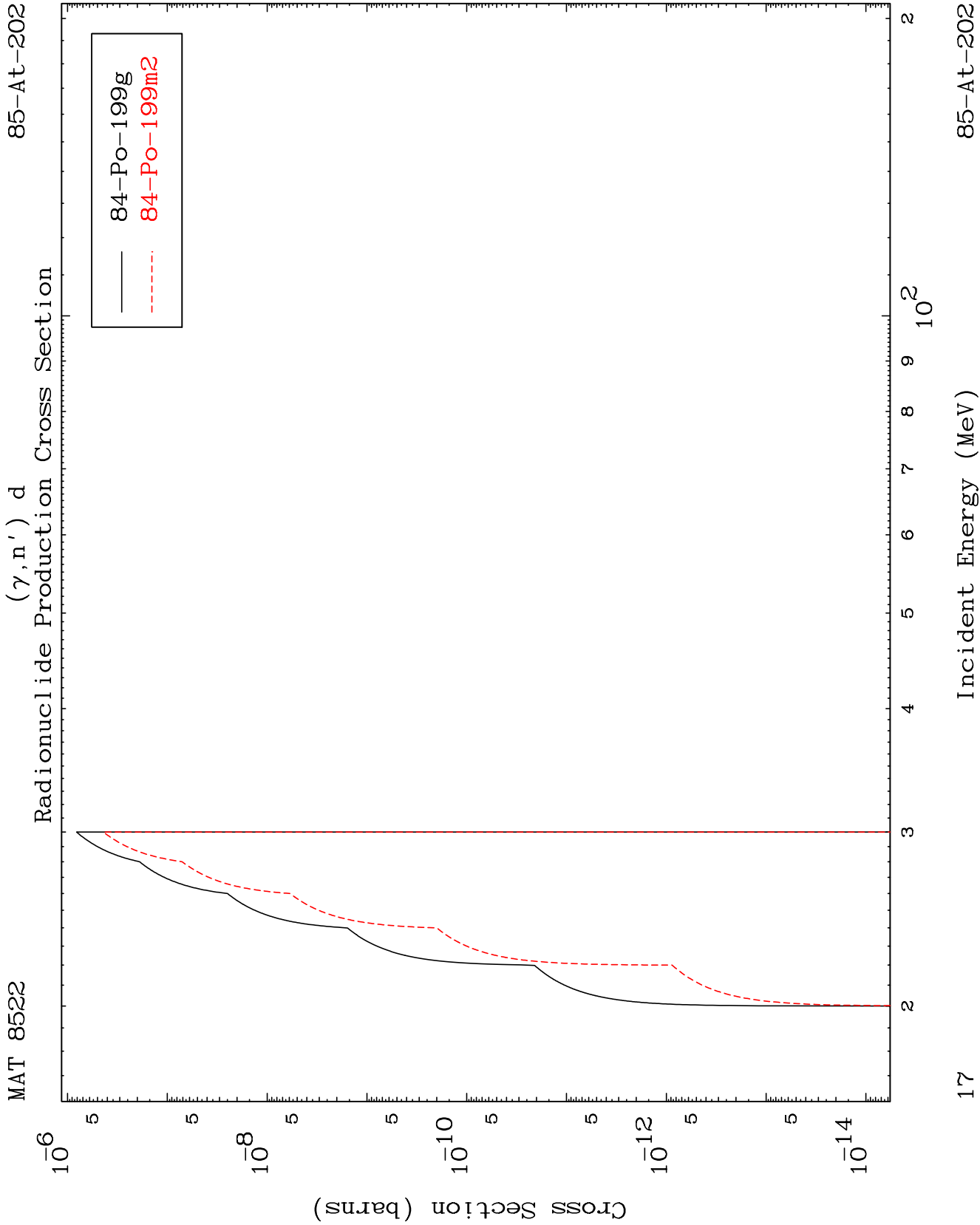
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(γ, n') 2α

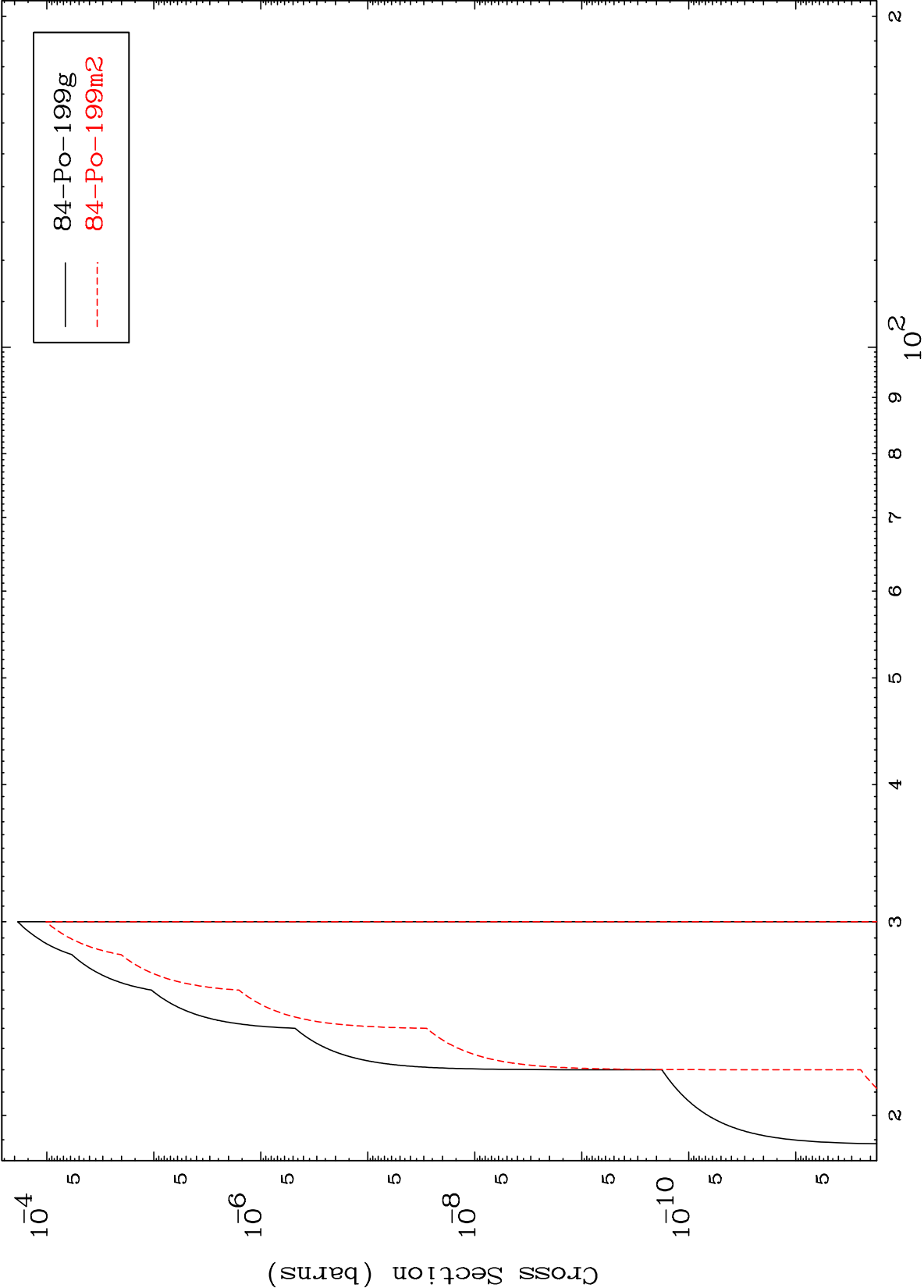
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Radionuclide Production Cross Section

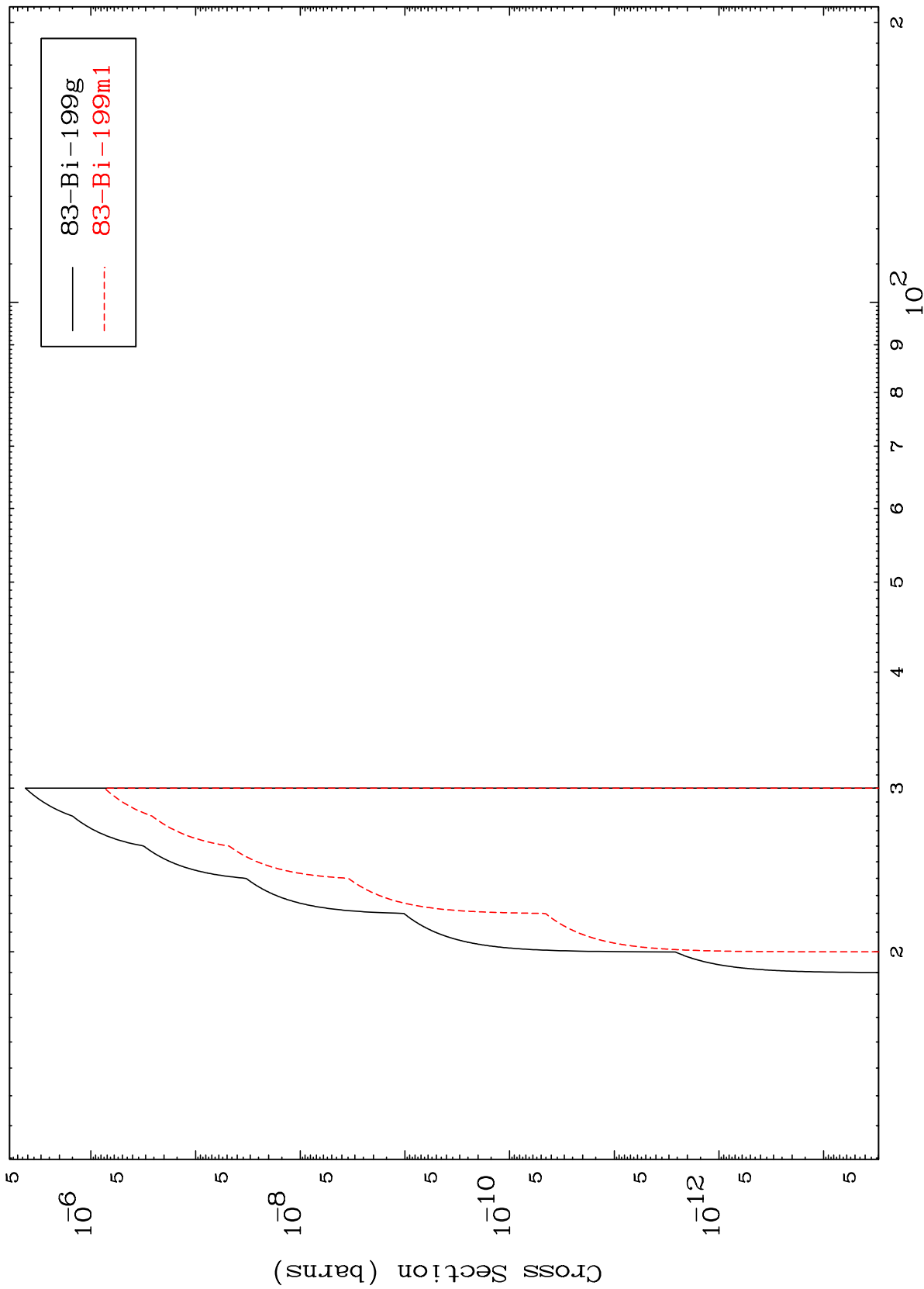


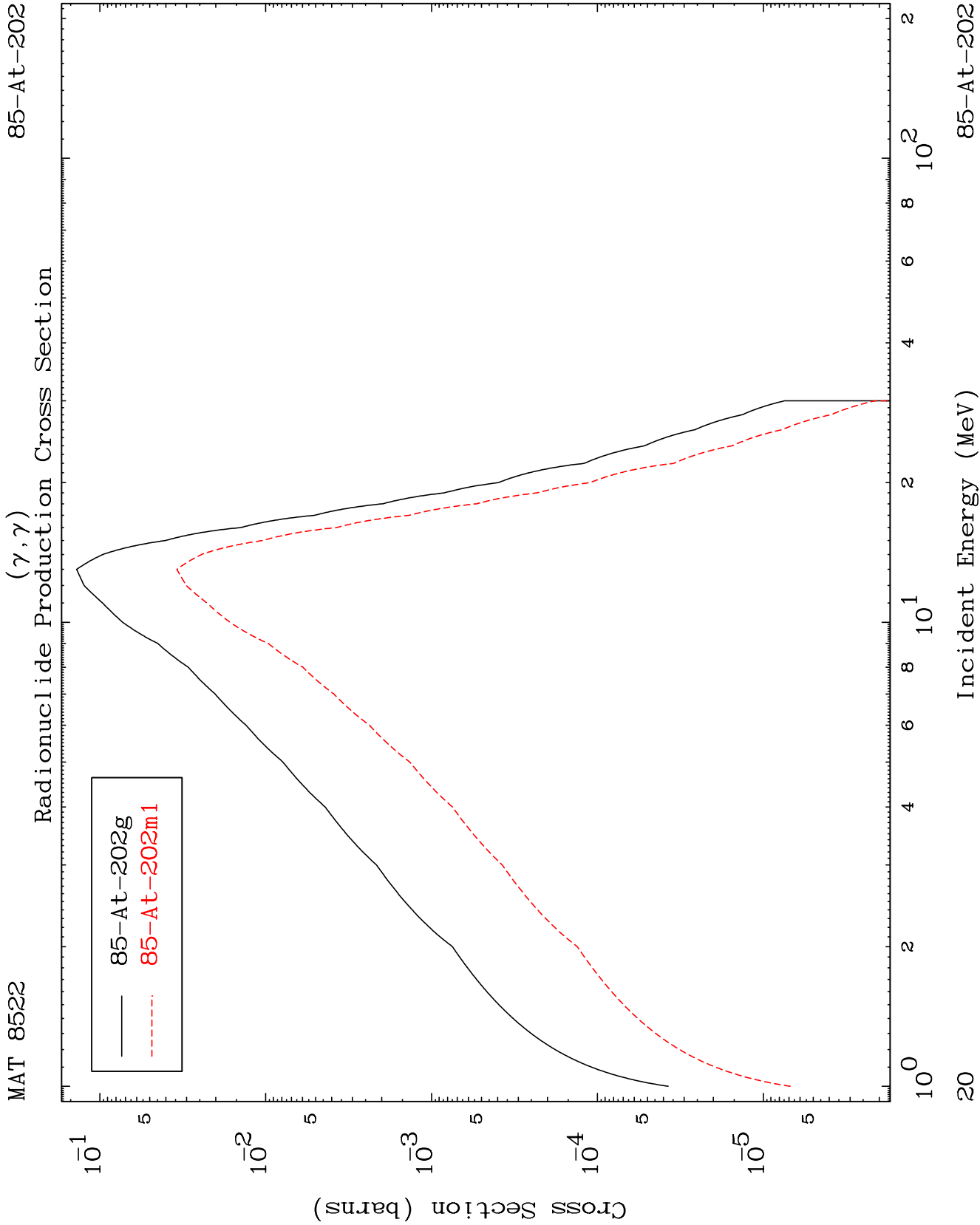


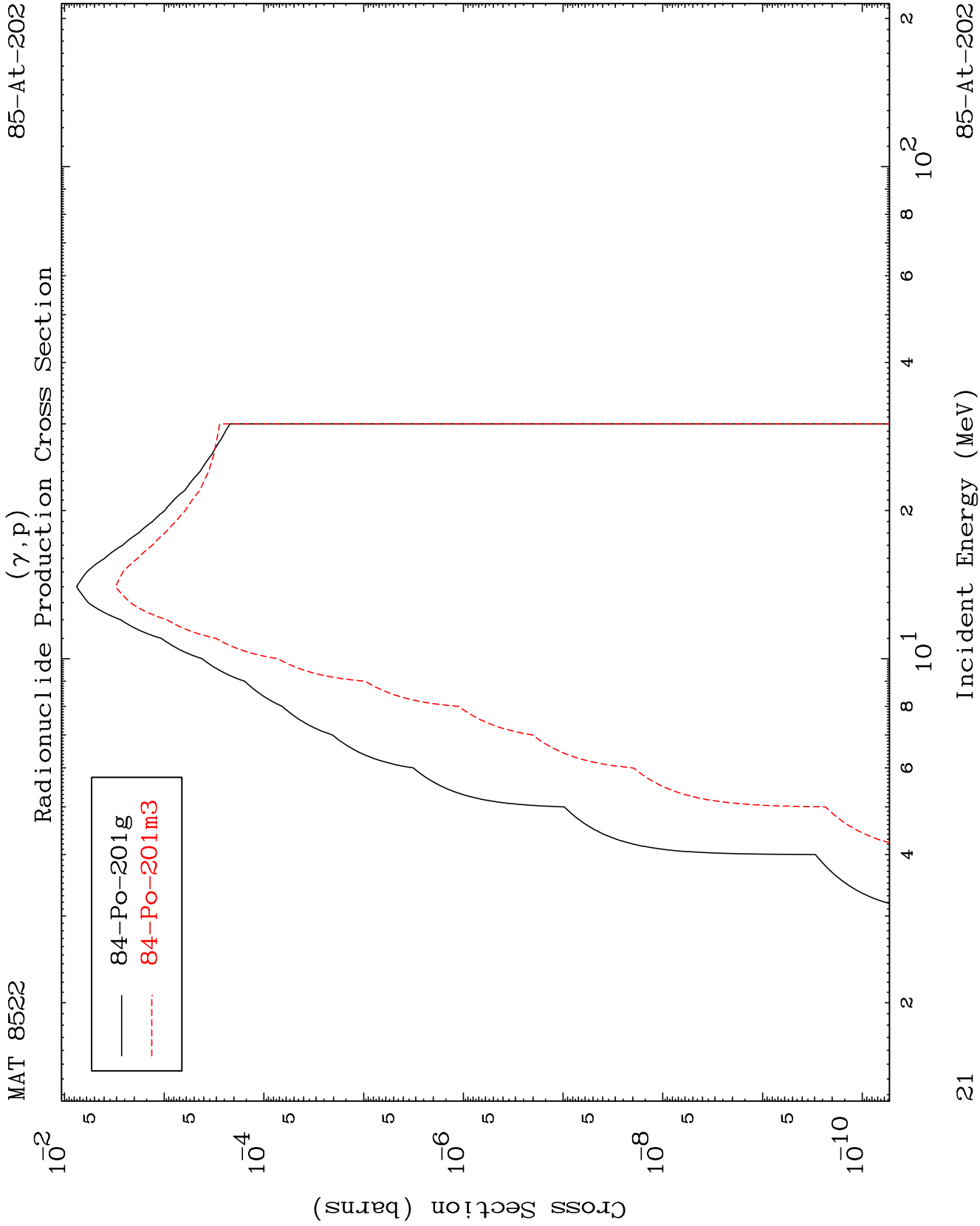
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



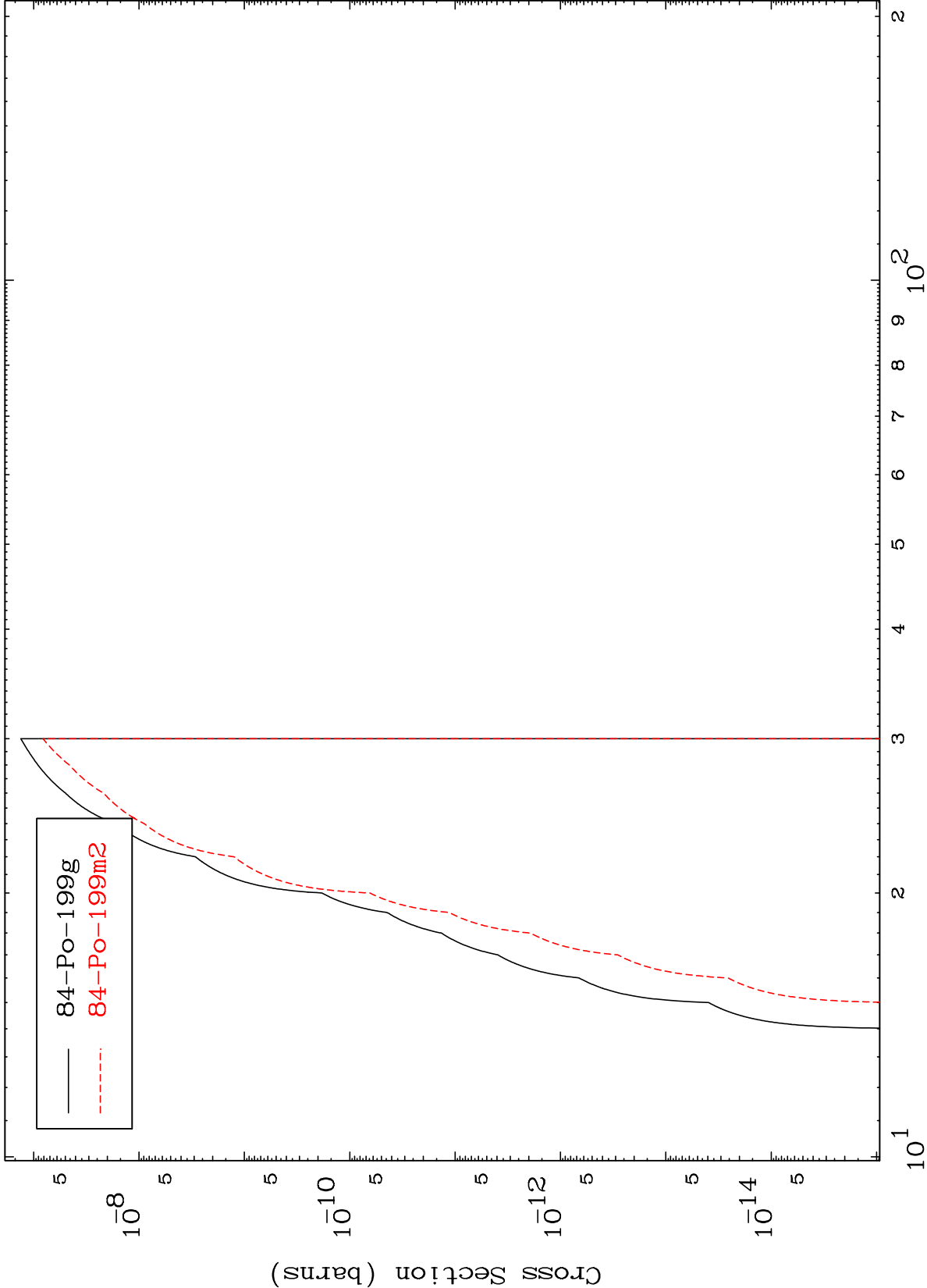
$(\gamma, 2n)$ p
Radionuclide Production Cross Section







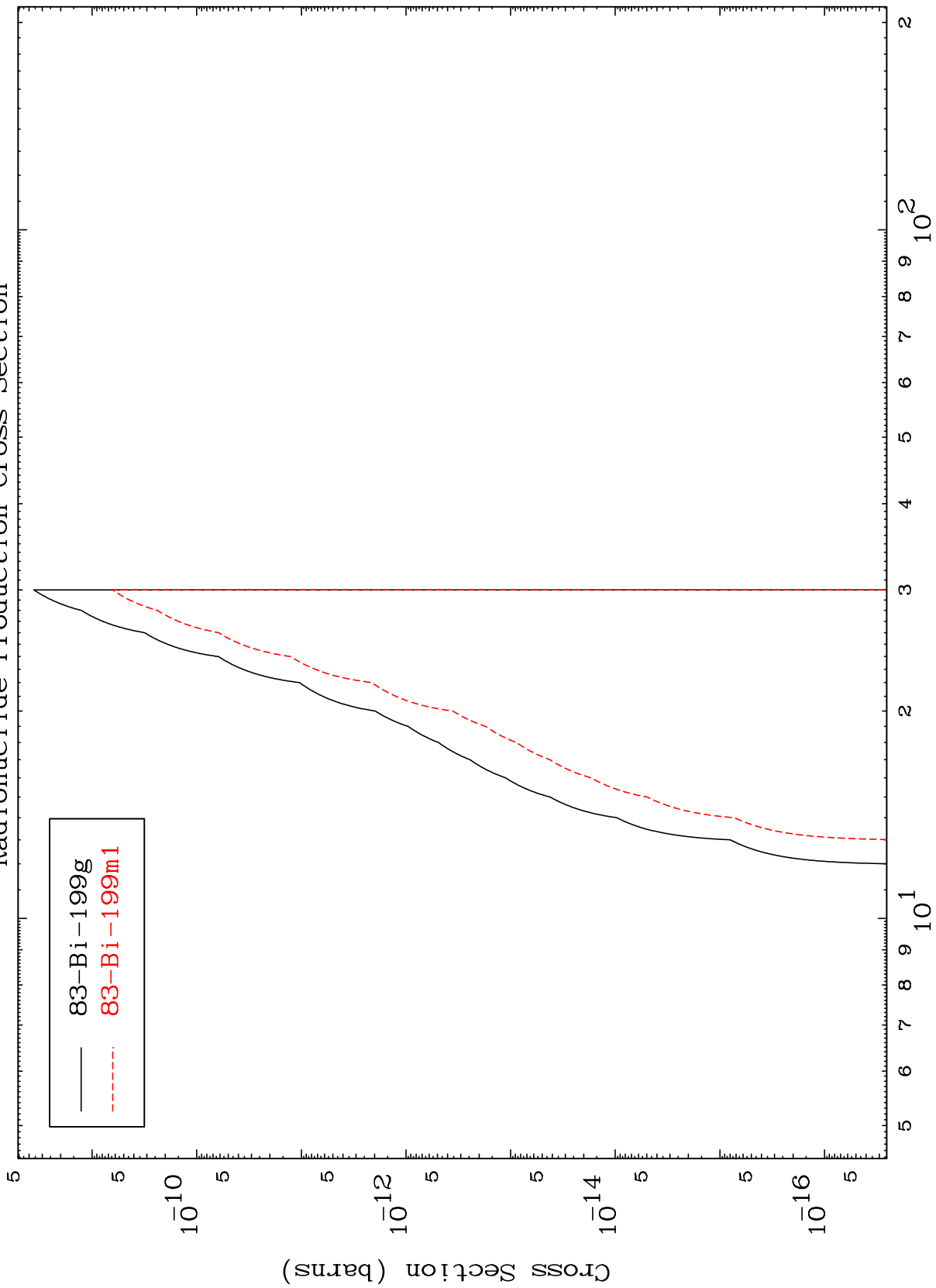
Radionuclide Production Cross Section
(γ, t)



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Radionuclide Production Cross Section
($\gamma, \text{He-3}$)

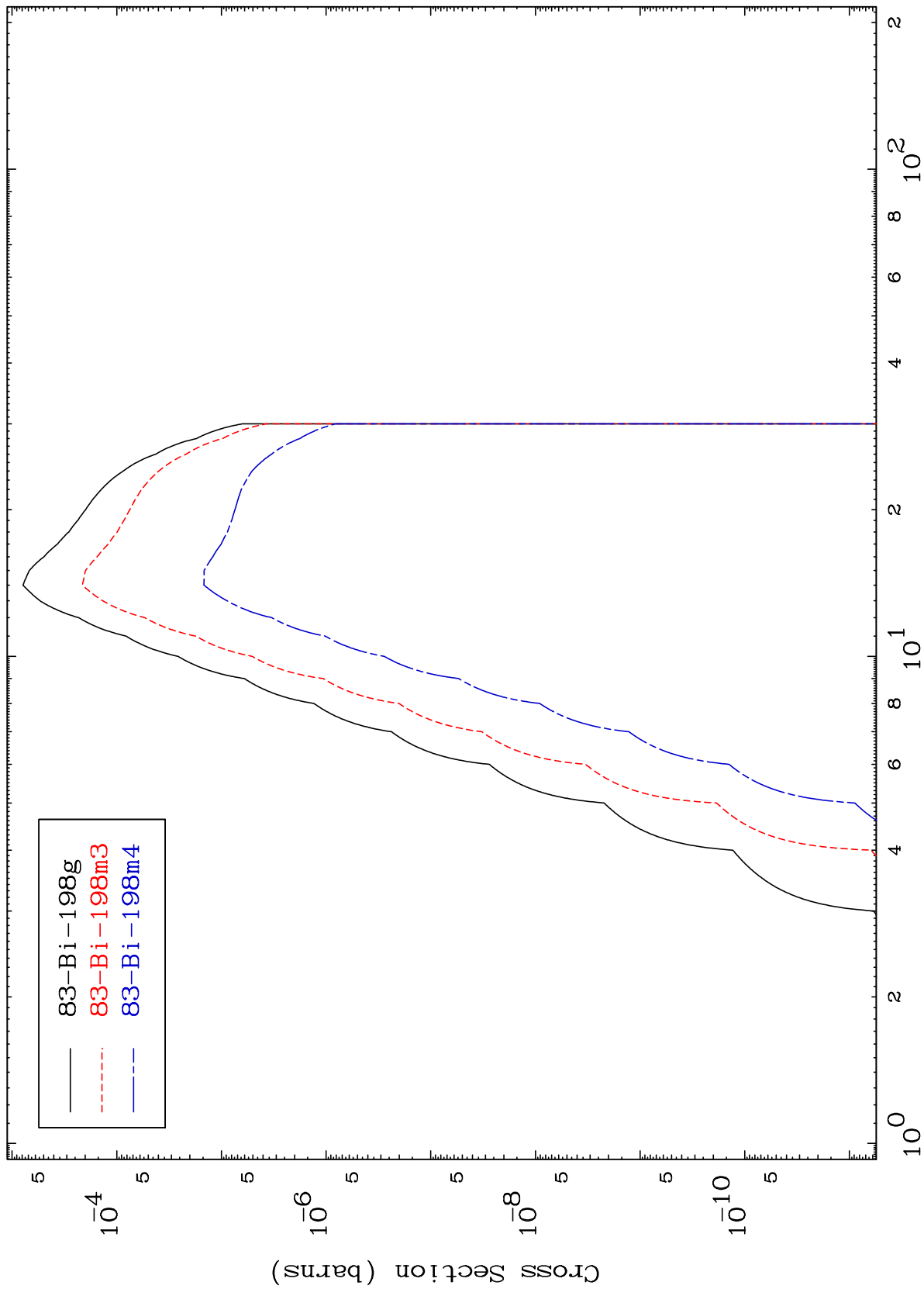


Incident Energy (MeV)

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Radionuclide Production Cross Section
(γ, α)

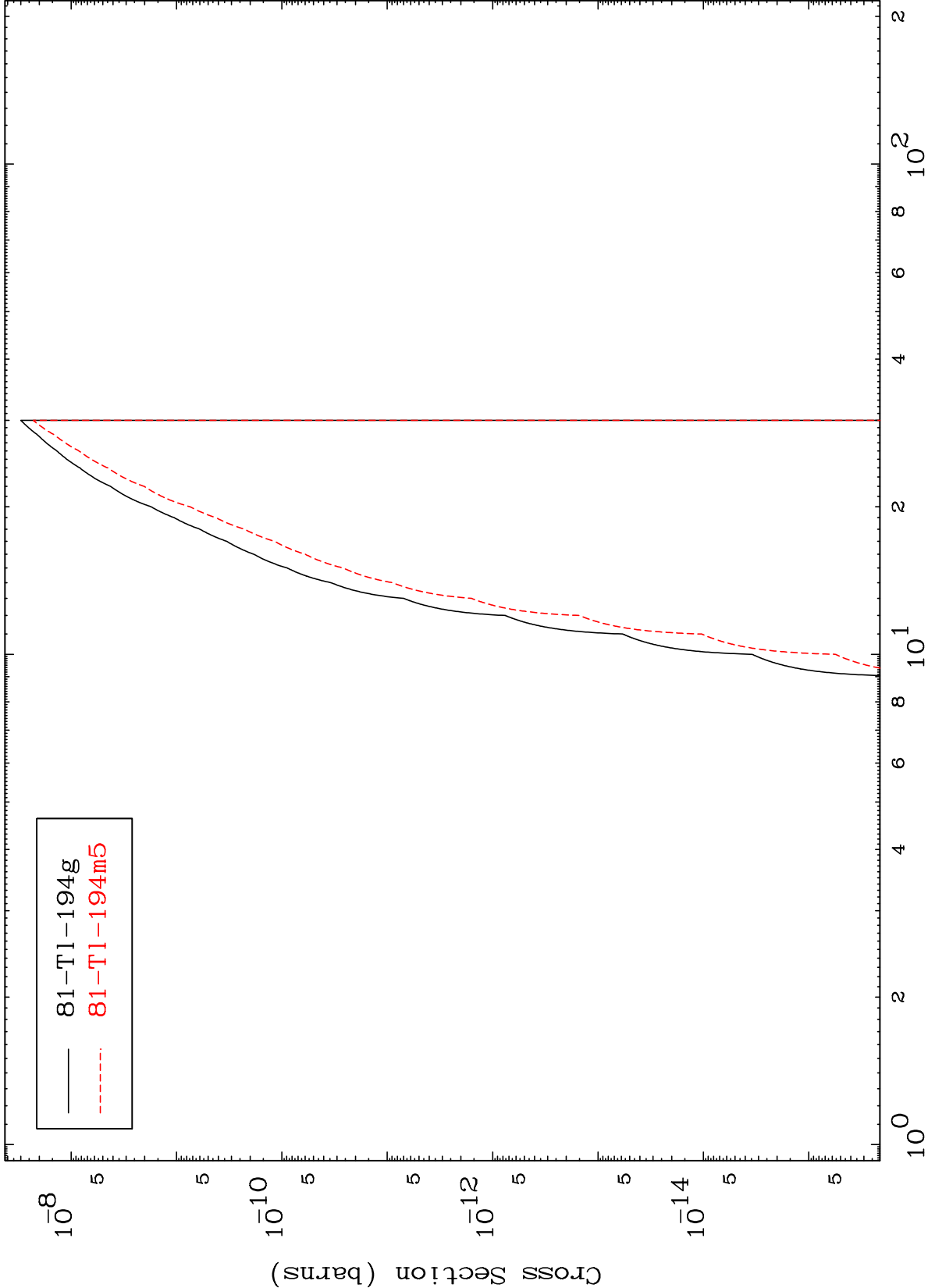


Incident Energy (MeV)

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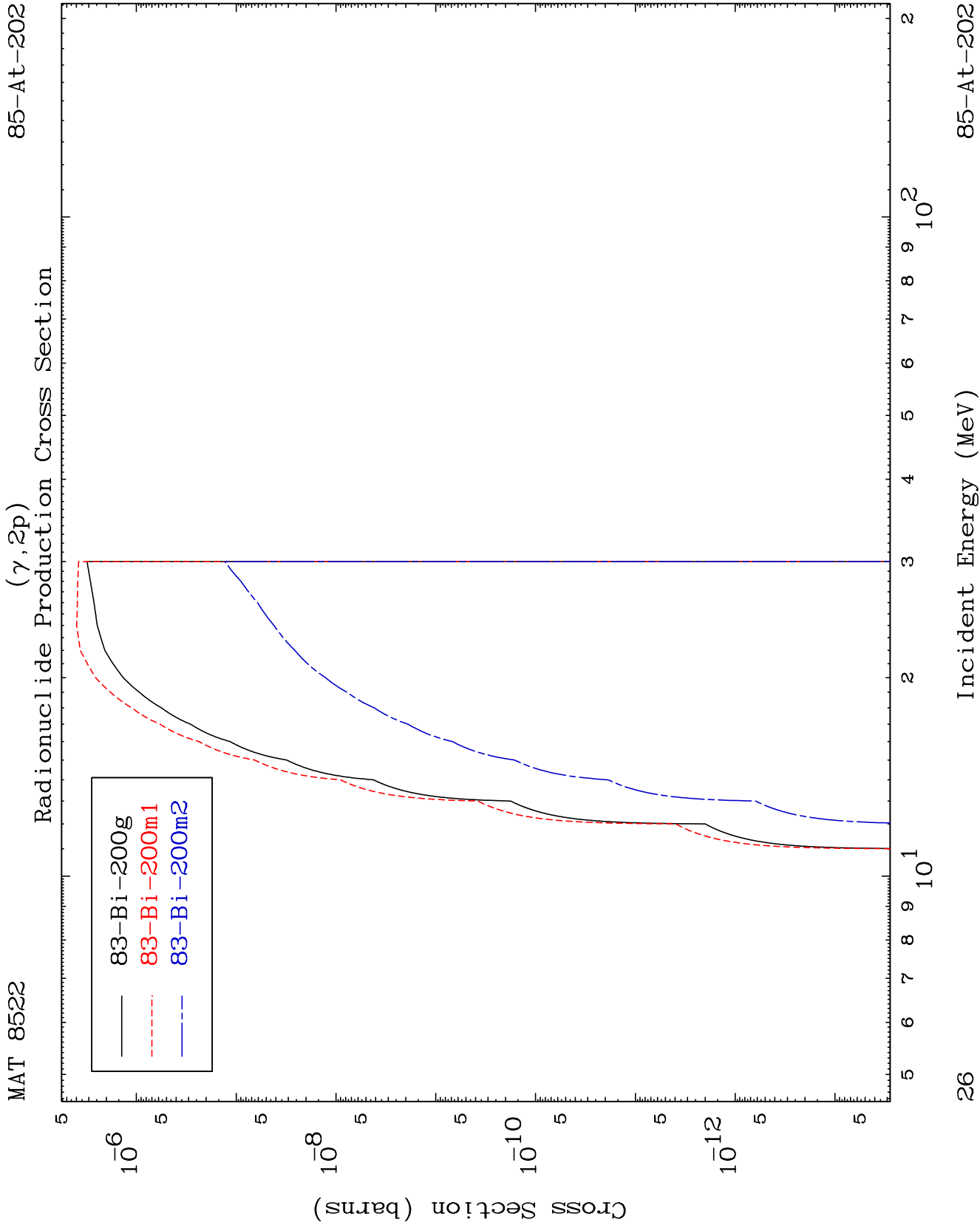
Radionuclide Production Cross Section
($\gamma, 2\alpha$)

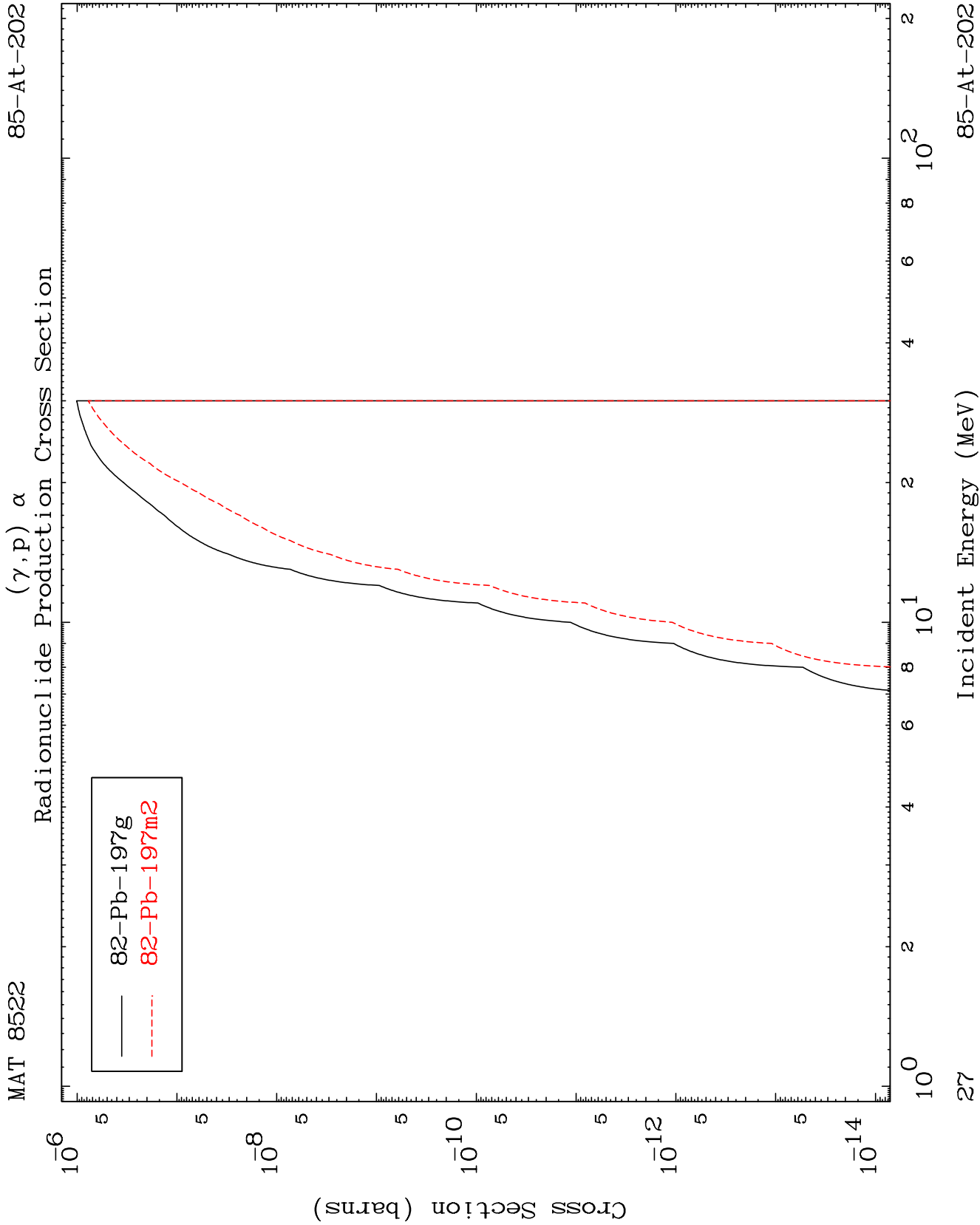


Incident Energy (MeV)

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25



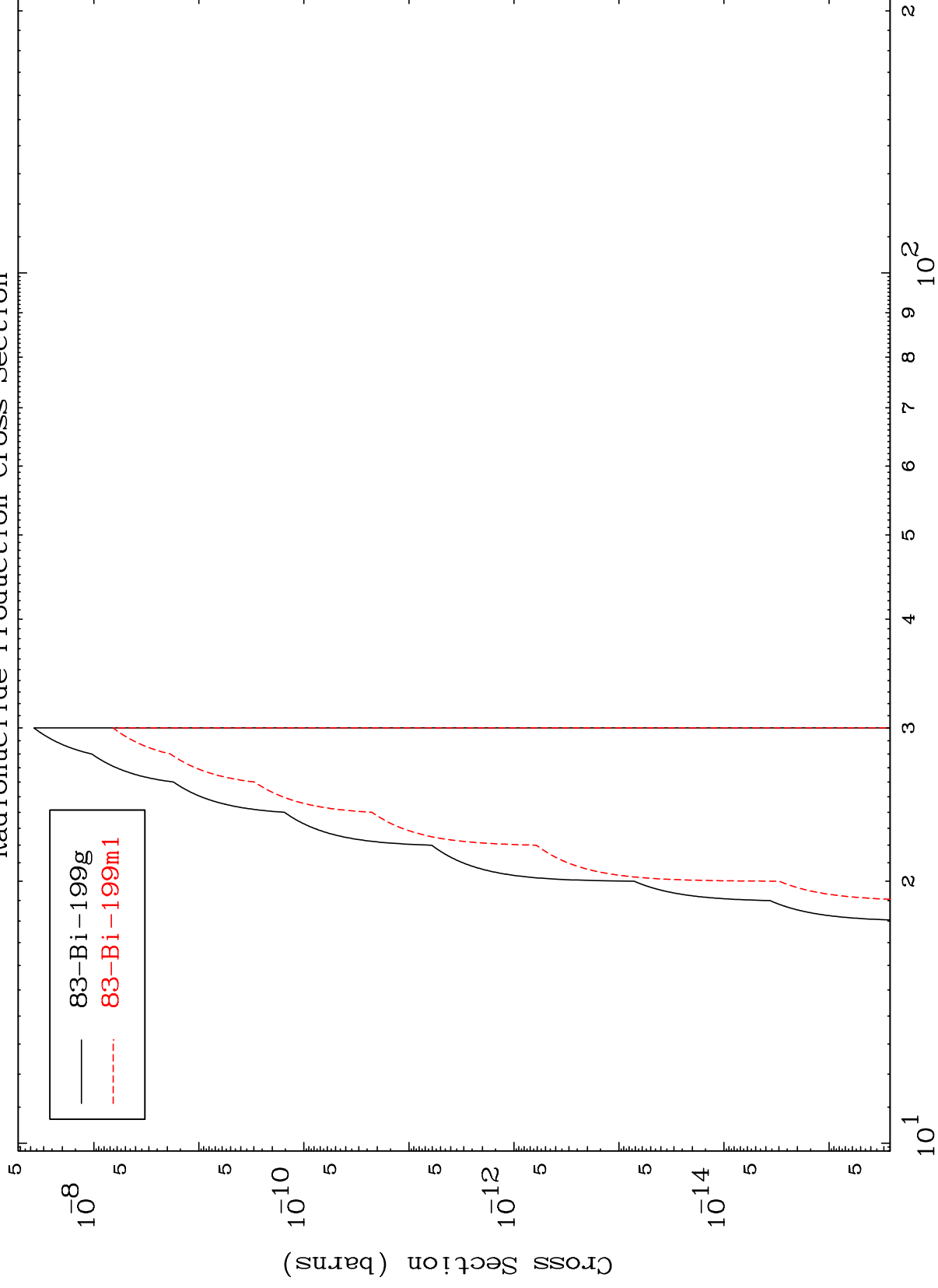


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(γ, p) d

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Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-202