

Program EVALPLOT
(Version 2018-1)

by

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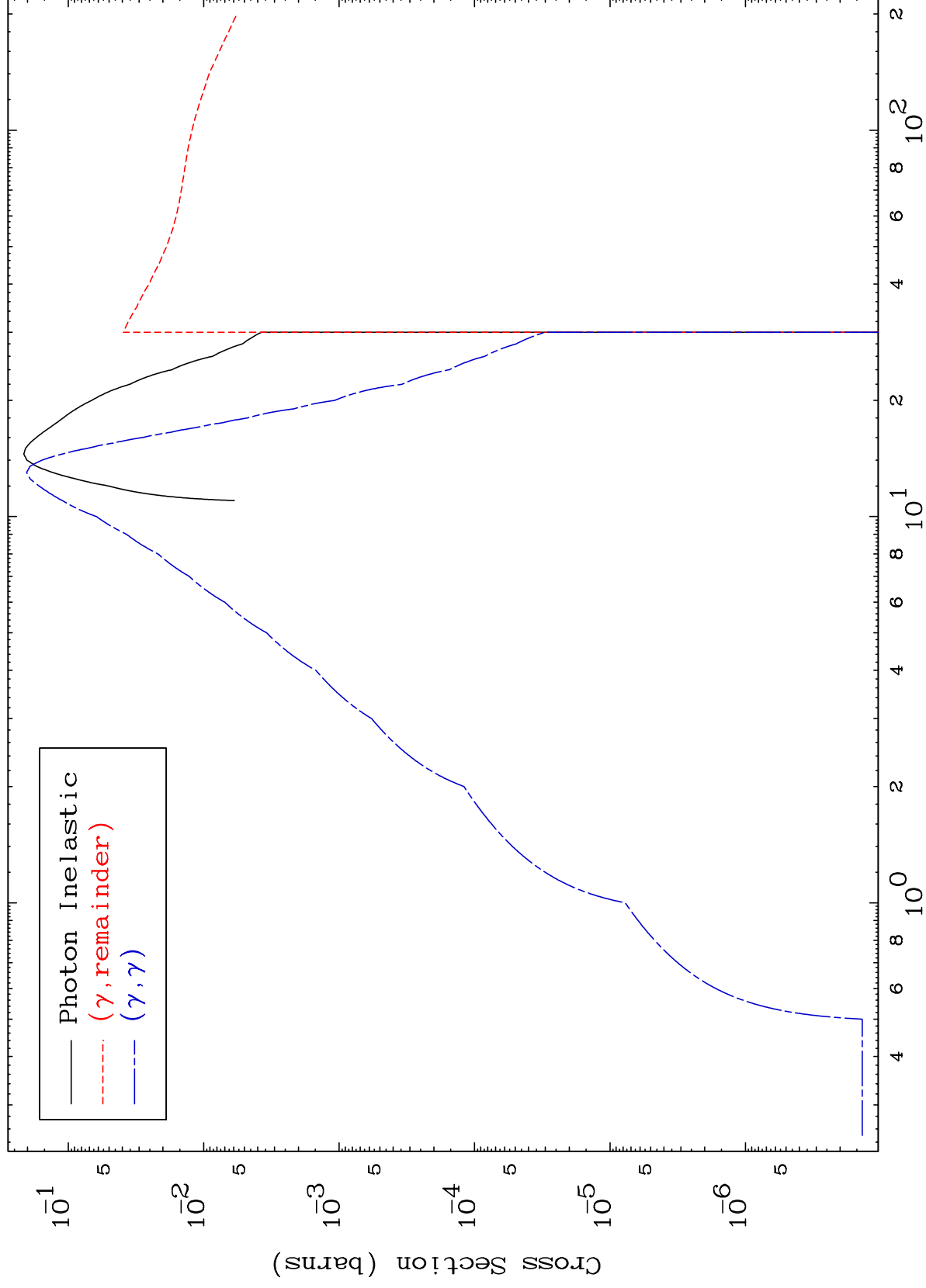
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8083

Photon Major
0 Kelvin Cross Sections

81-Tl-189



1

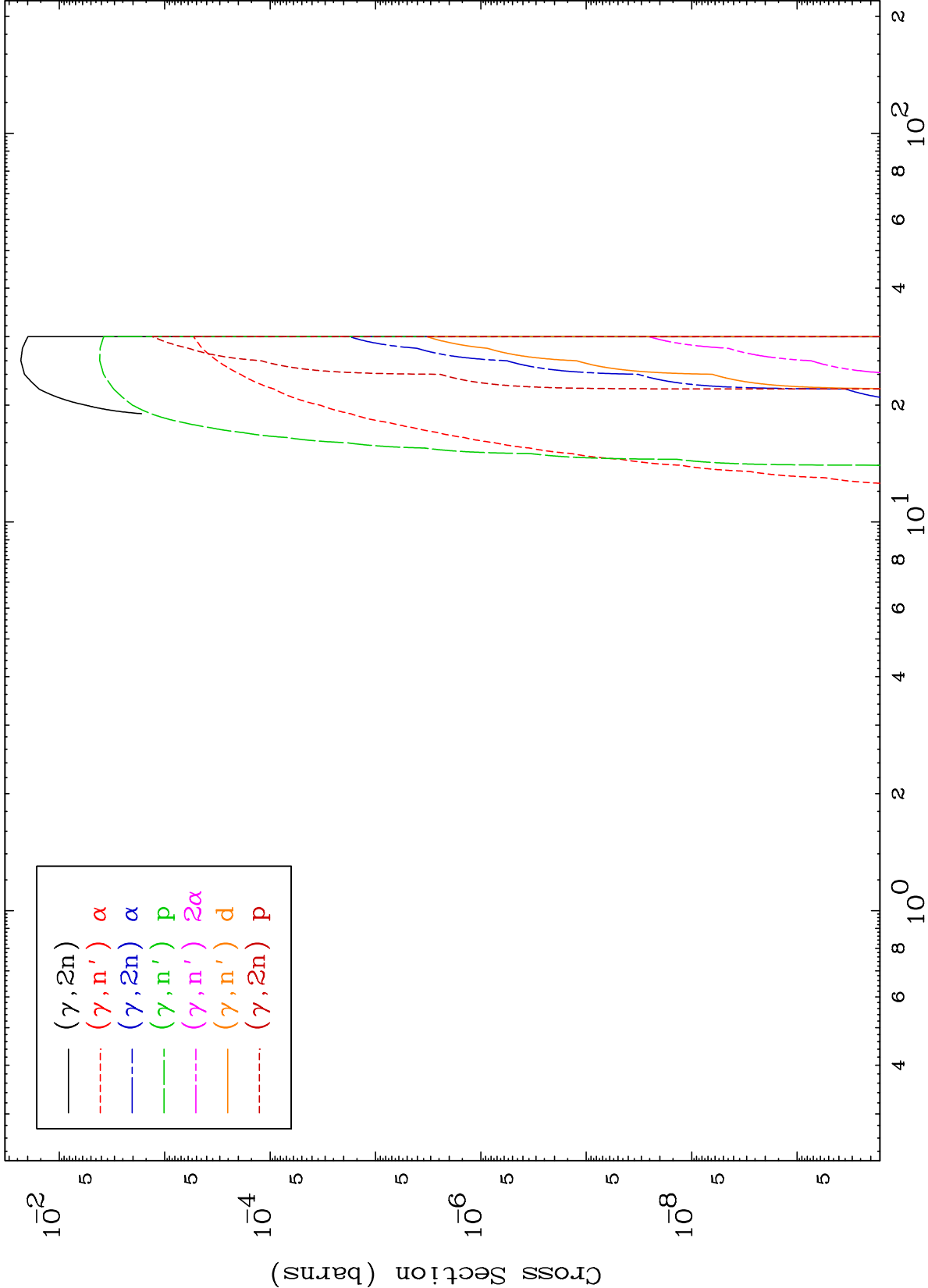
Incident Energy (MeV)

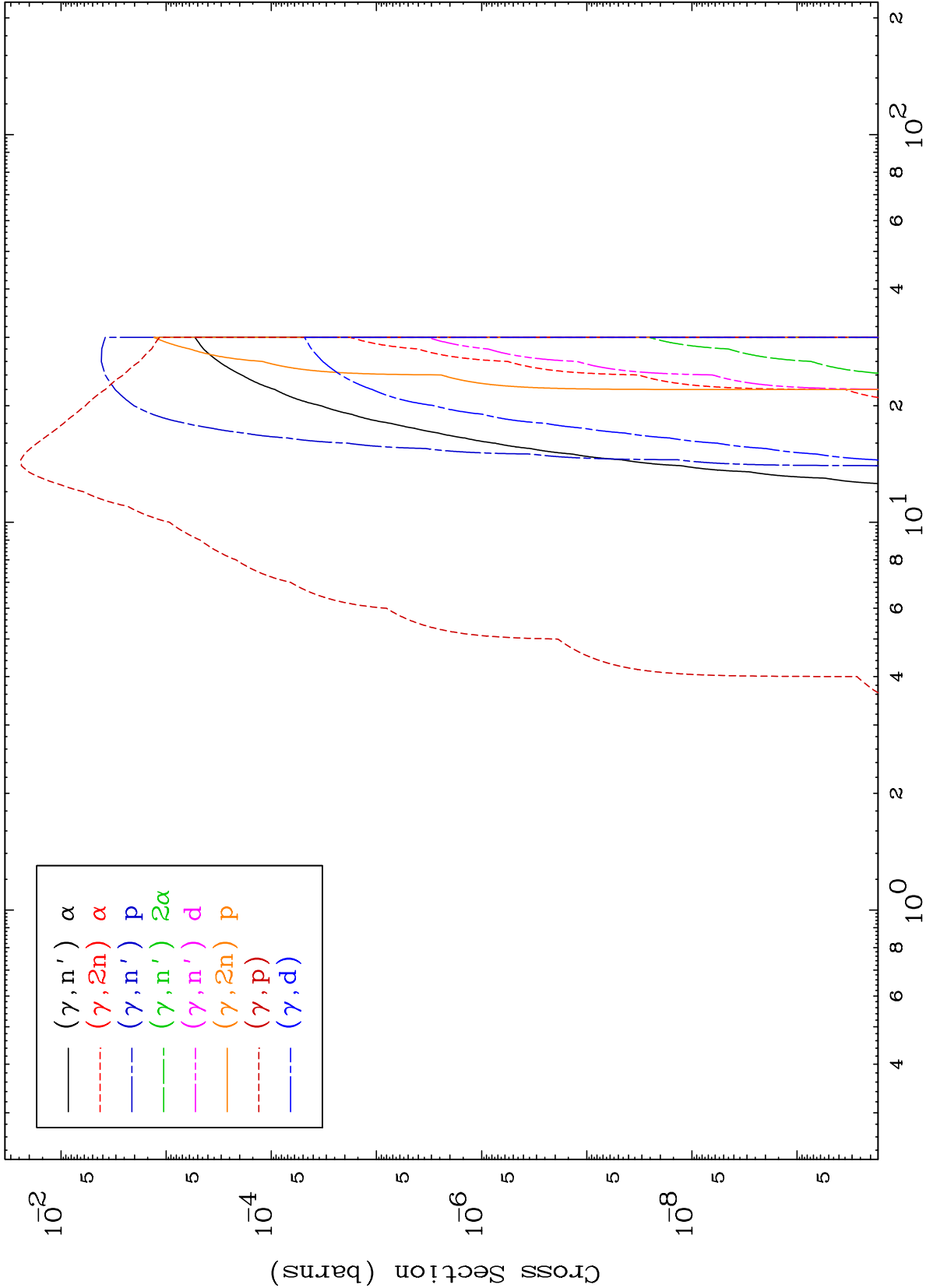
81-Tl-189

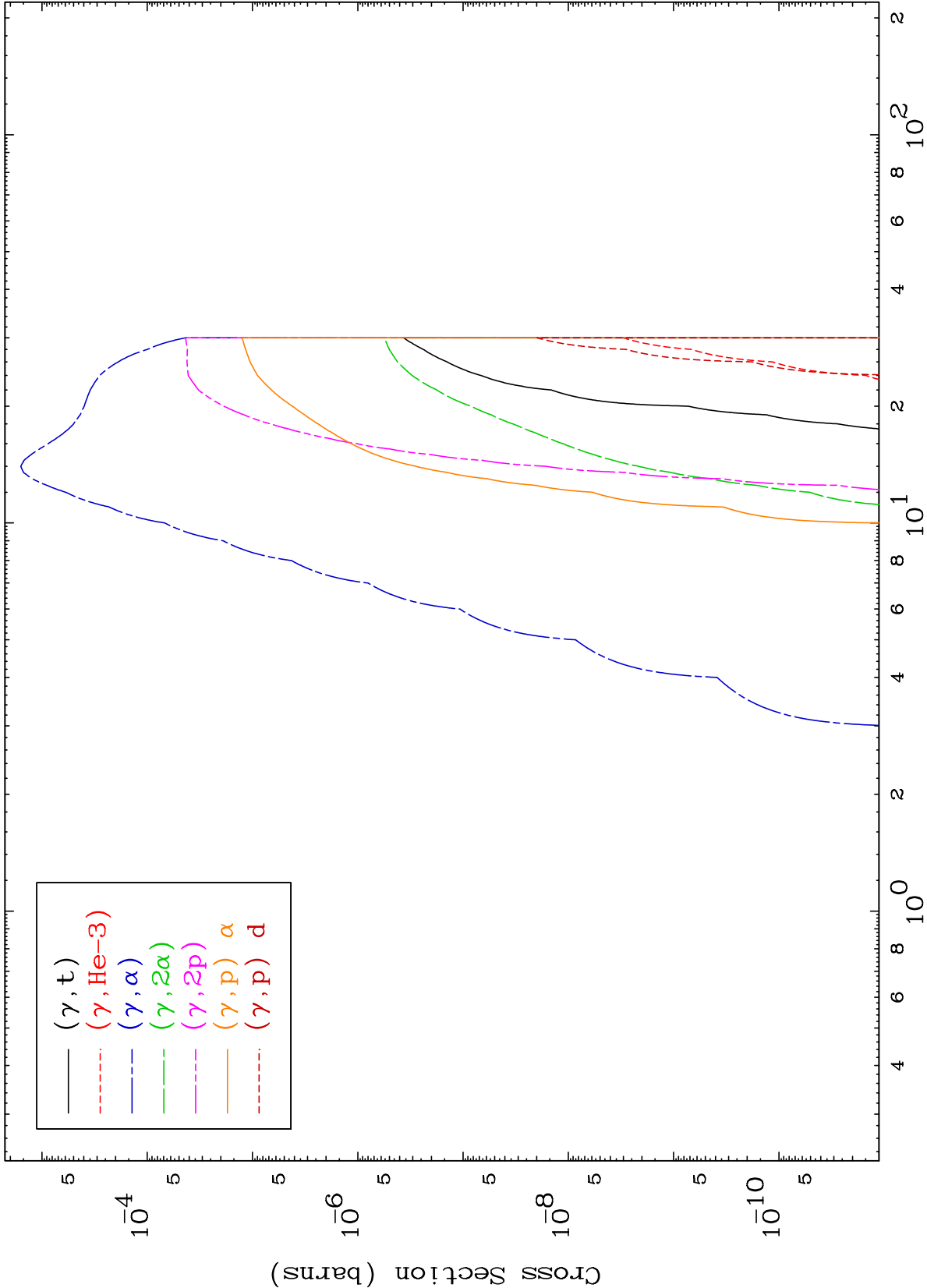
MAT 8083

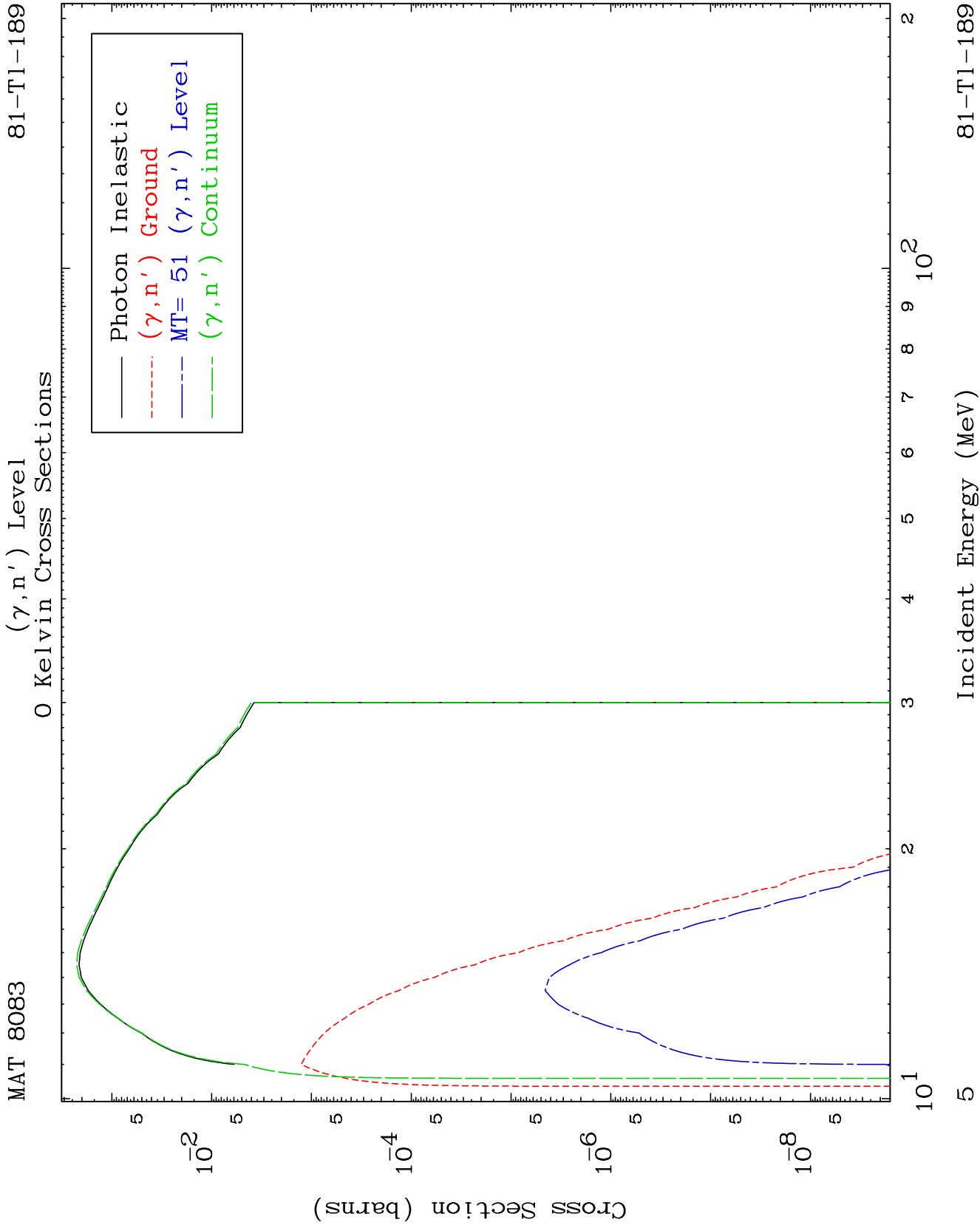
Photon Neutron Production
0 Kelvin Cross Sections

81-Tl-189







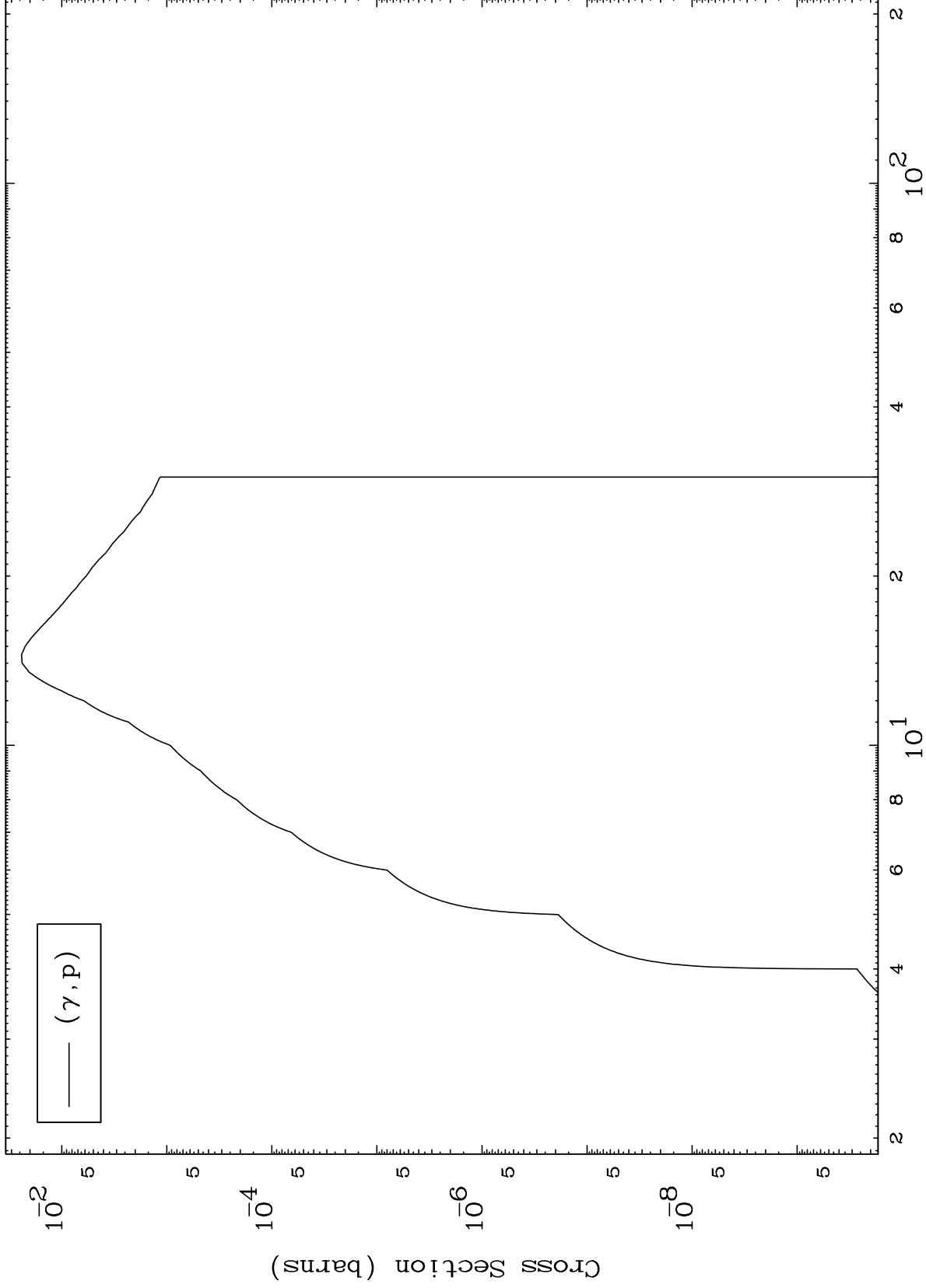


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(γ ,p) Levels

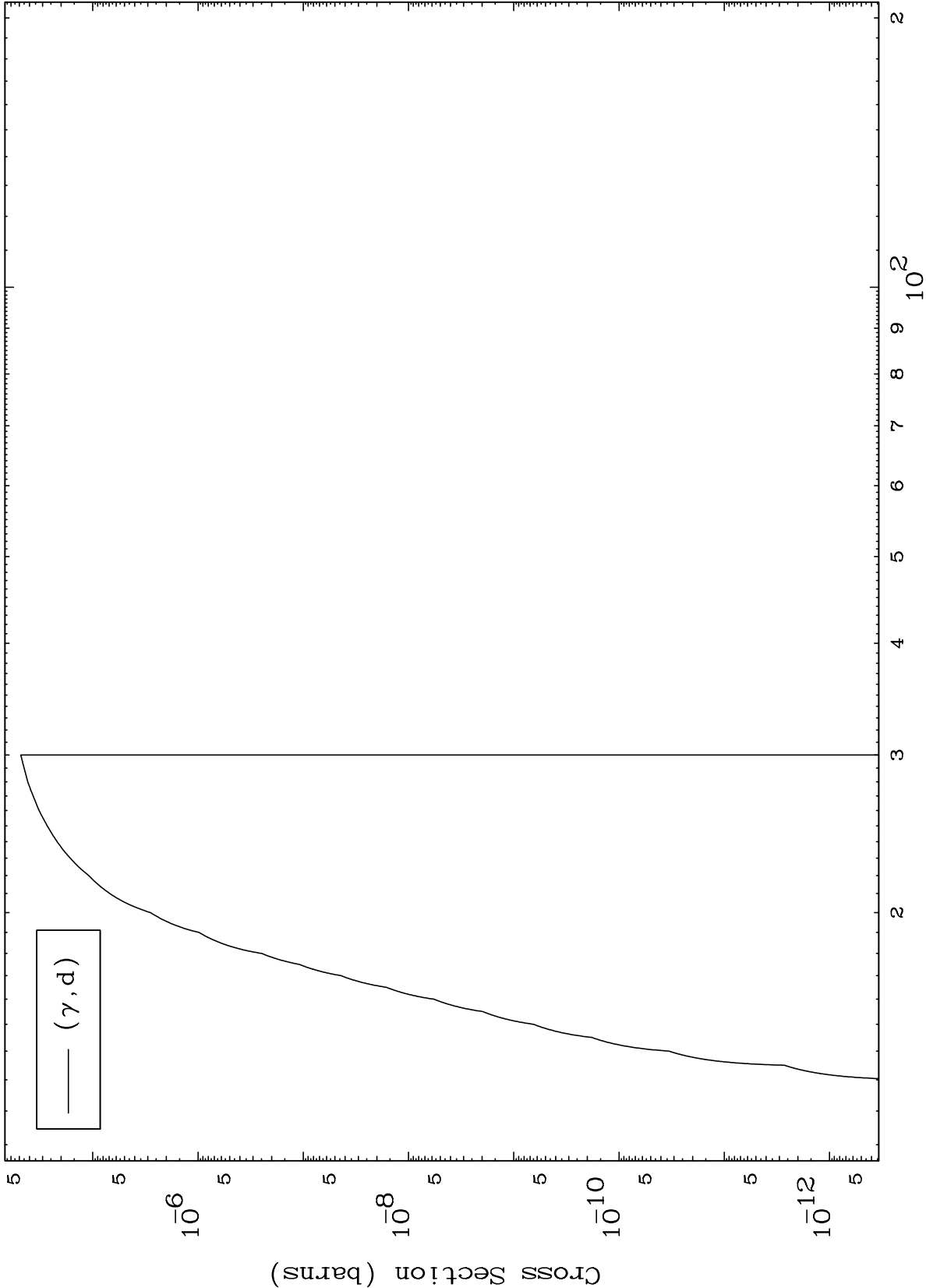
81-Tl-189

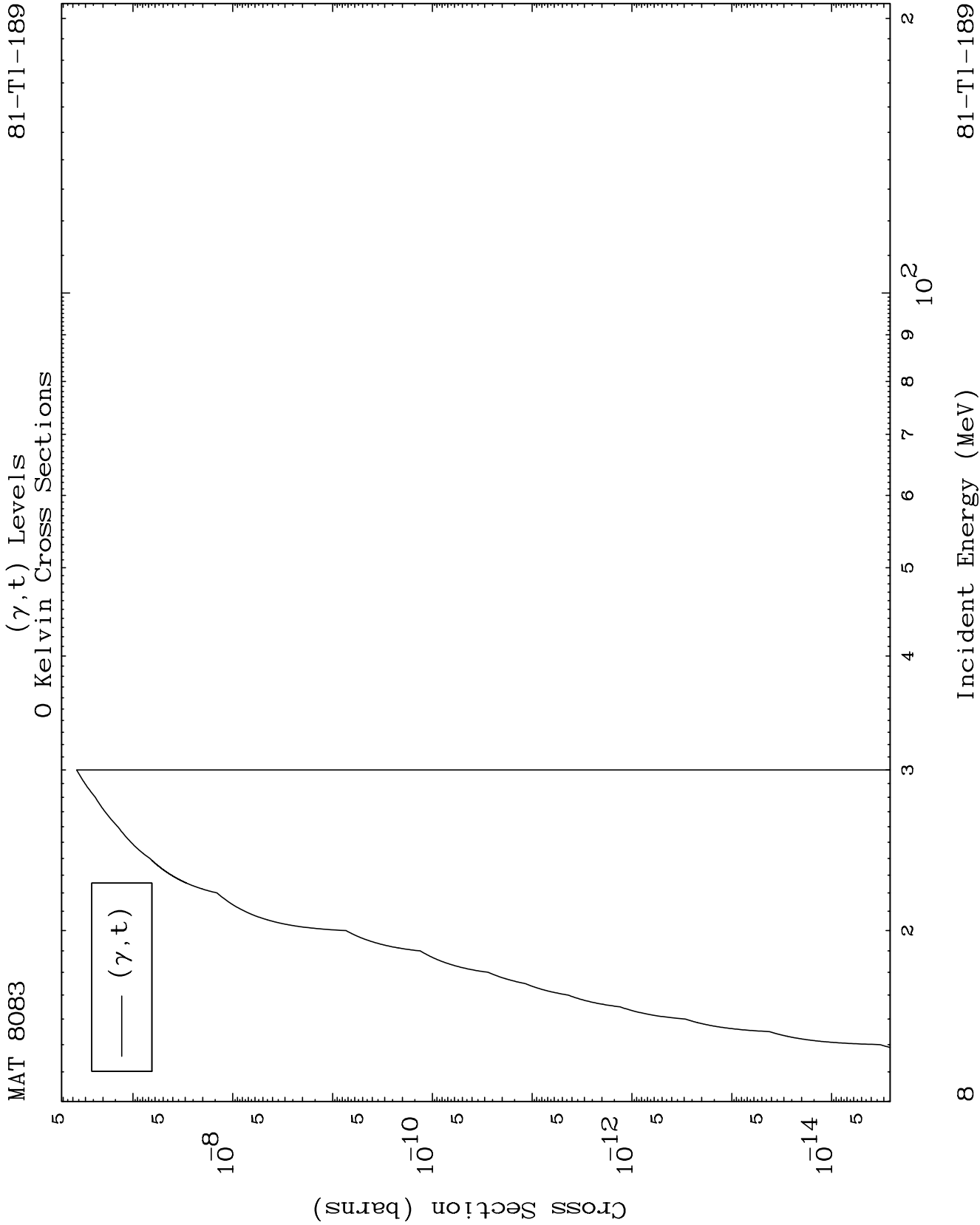
0 Kelvin Cross Sections



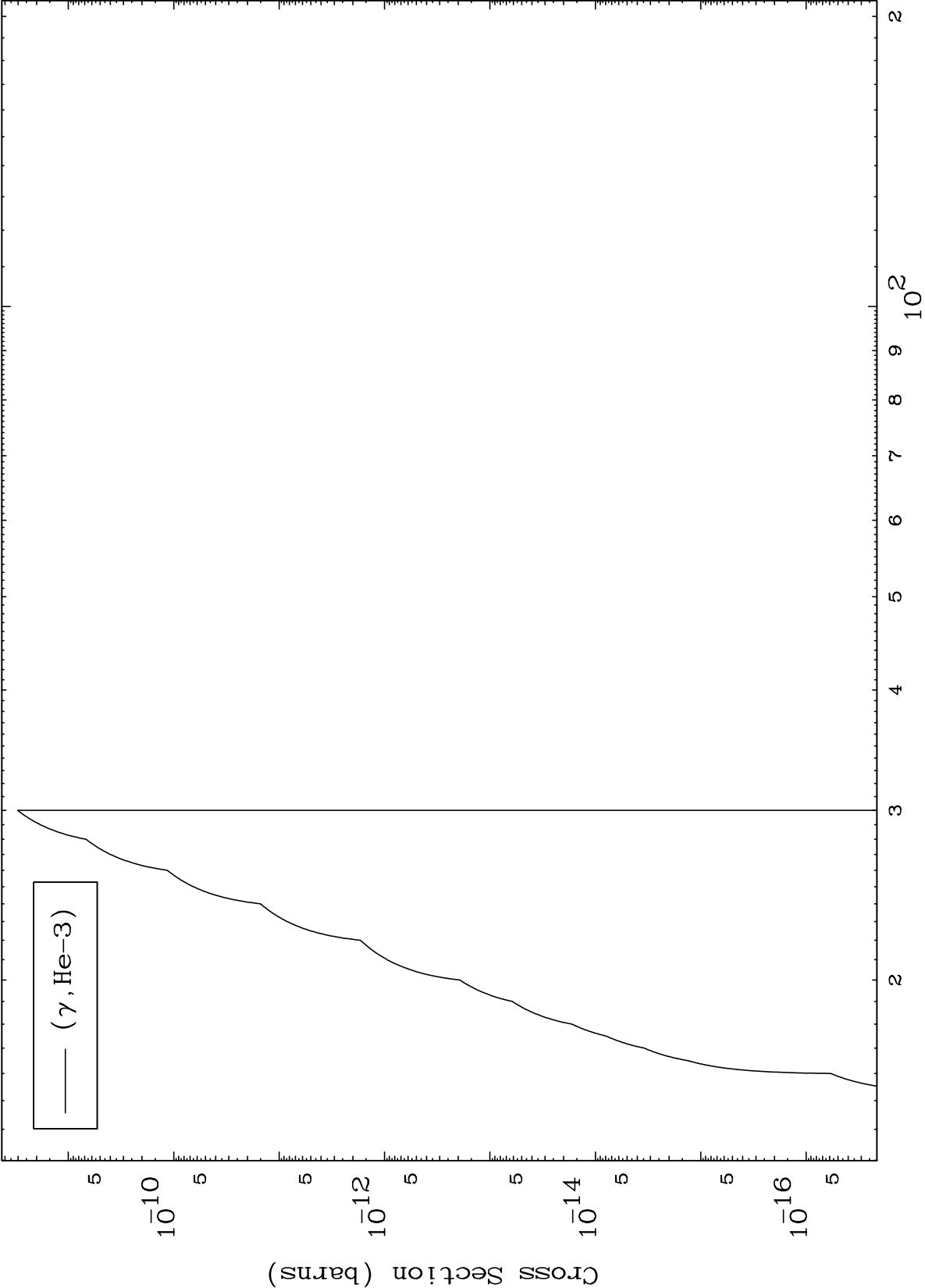
Incident Energy (MeV)

81-Tl-189





0 Kelvin Cross Sections

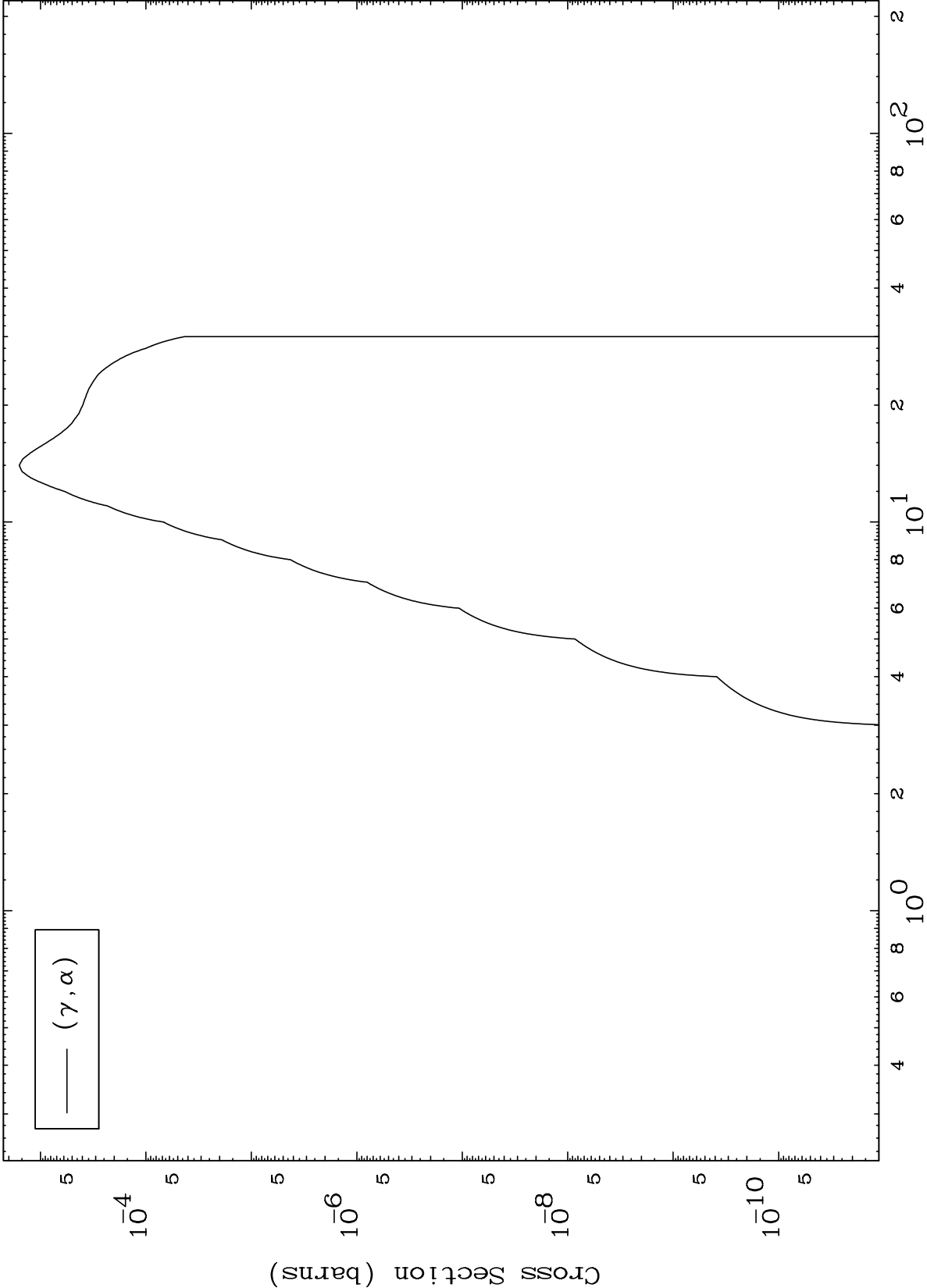


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(γ, α) Levels

81-Tl-189

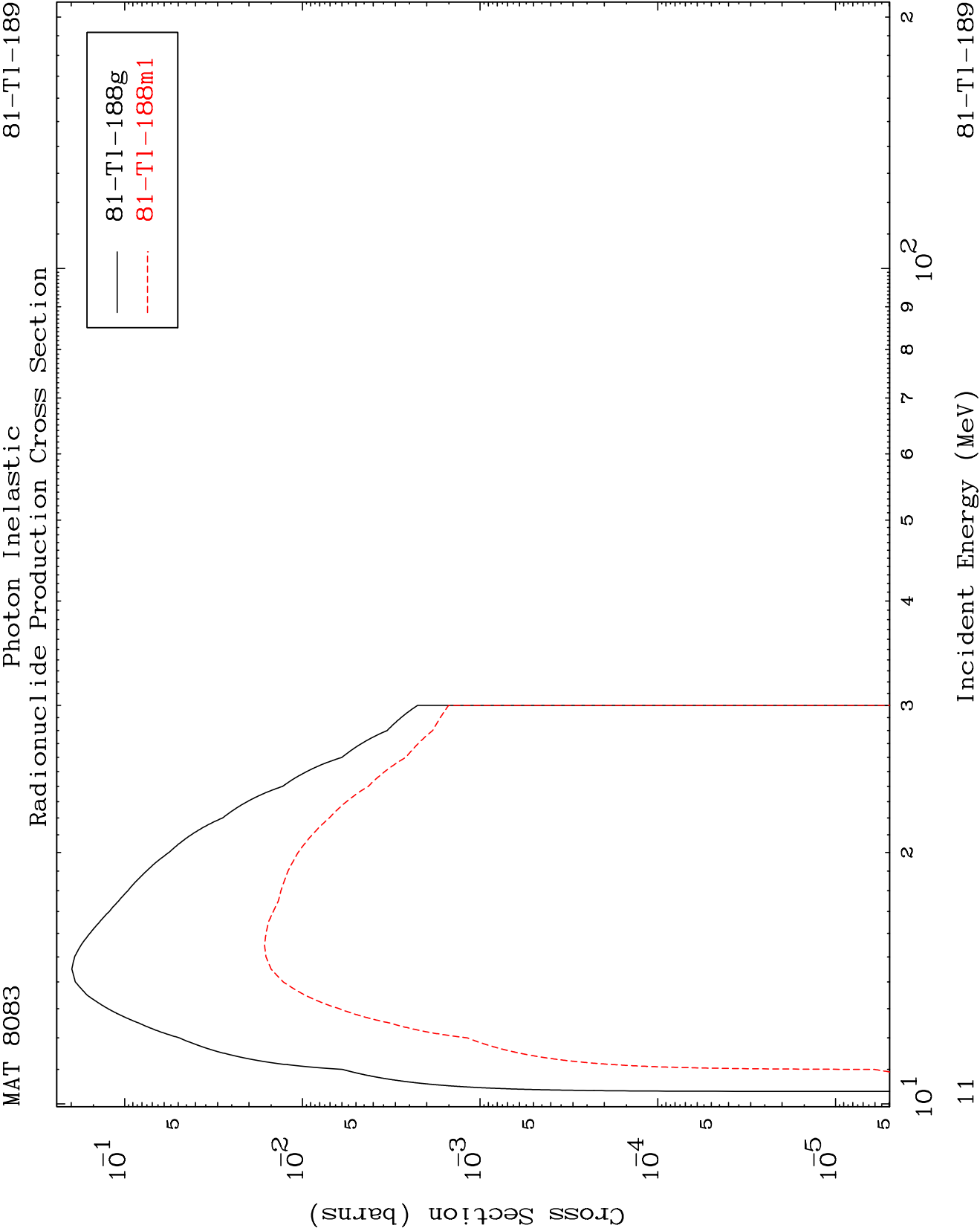
0 Kelvin Cross Sections



10

Incident Energy (MeV)

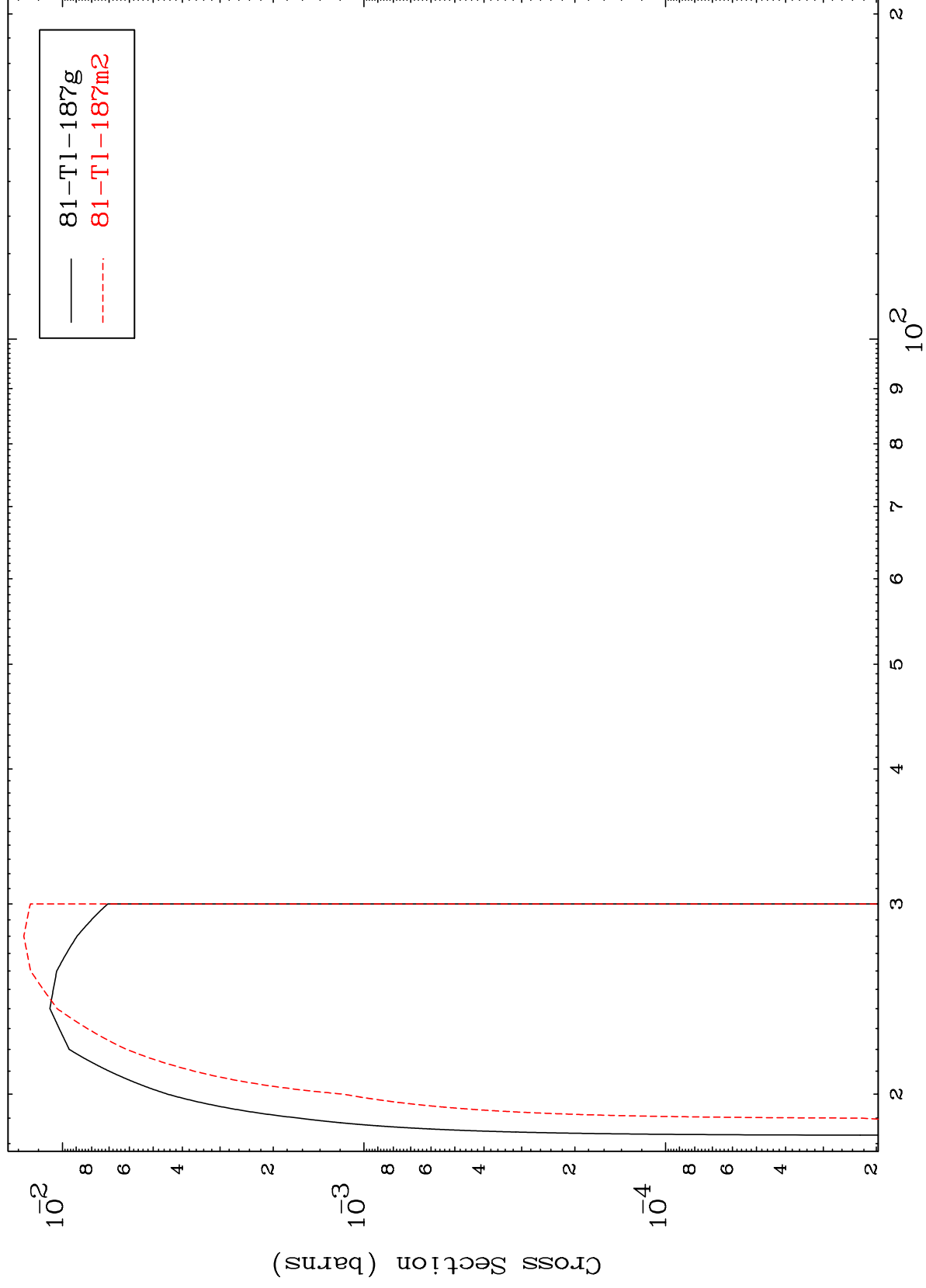
81-Tl-189



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81-Tl-189

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



81-Tl-189

Incident Energy (MeV)

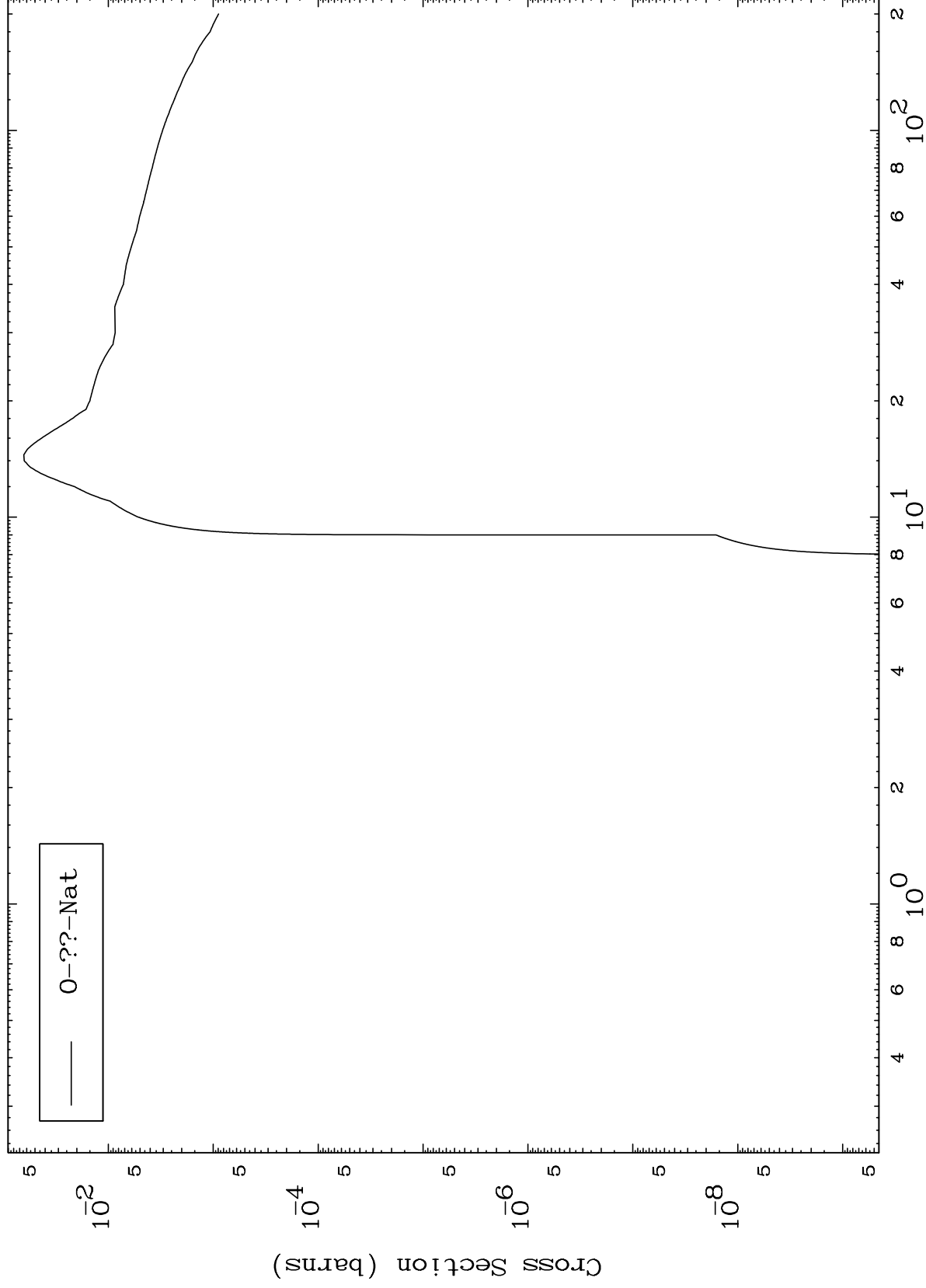
12

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Photon Fission

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Radionuclide Production Cross Section



13

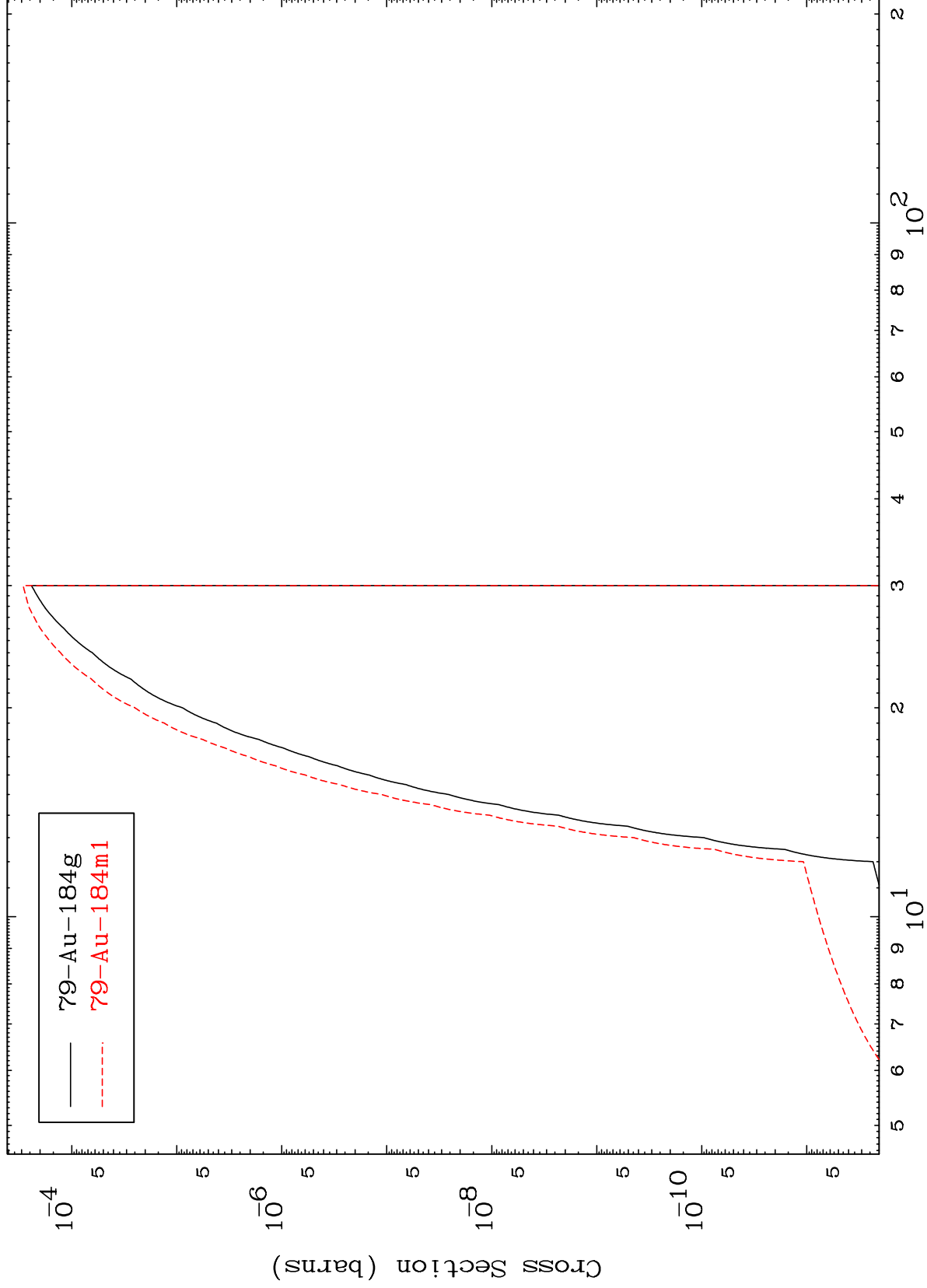
Incident Energy (MeV)

81-Tl-189

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81-Tl-189

Radionuclide Production Cross Section
(γ, n') α

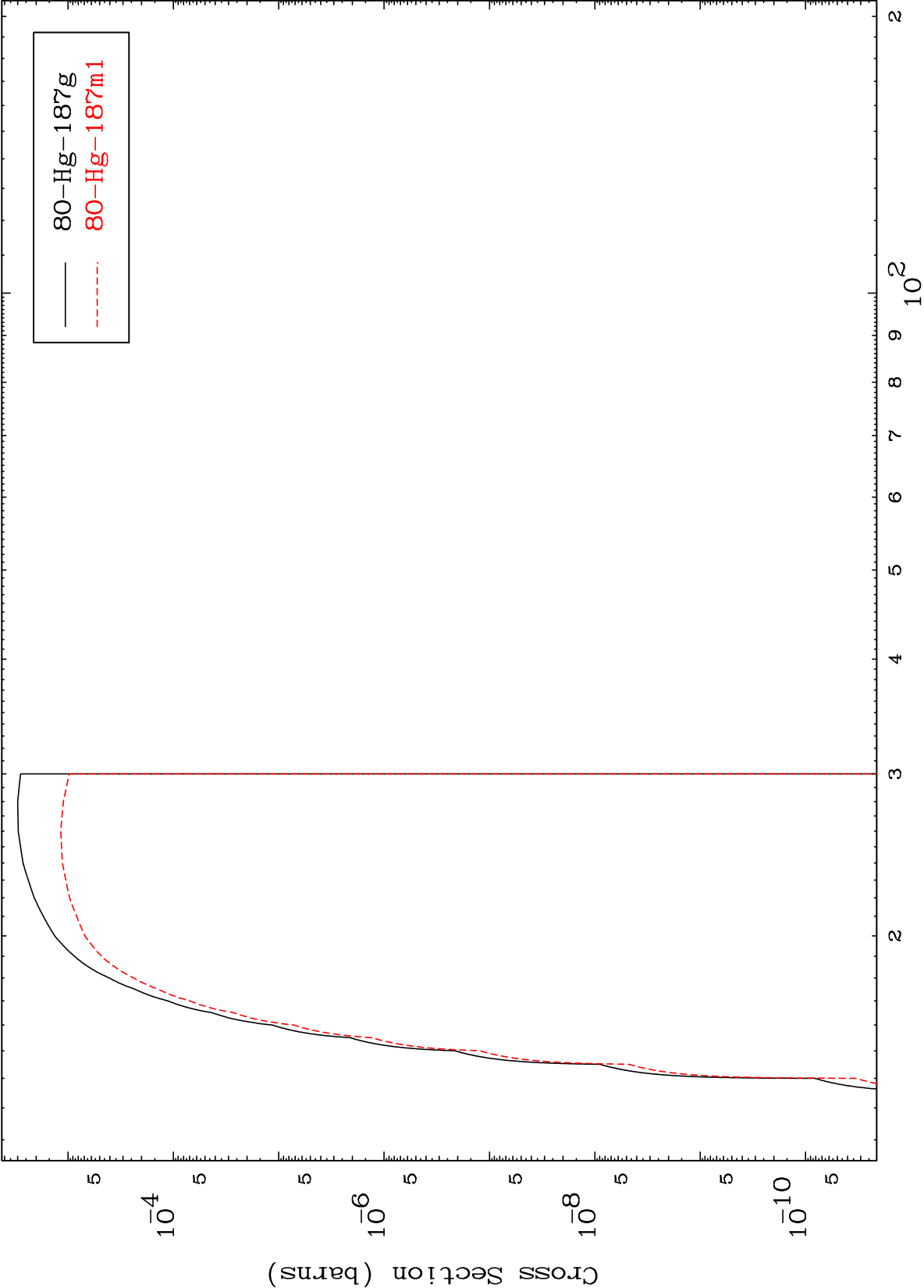


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Incident Energy (MeV)

14

(γ, n') p
Radionuclide Production Cross Section

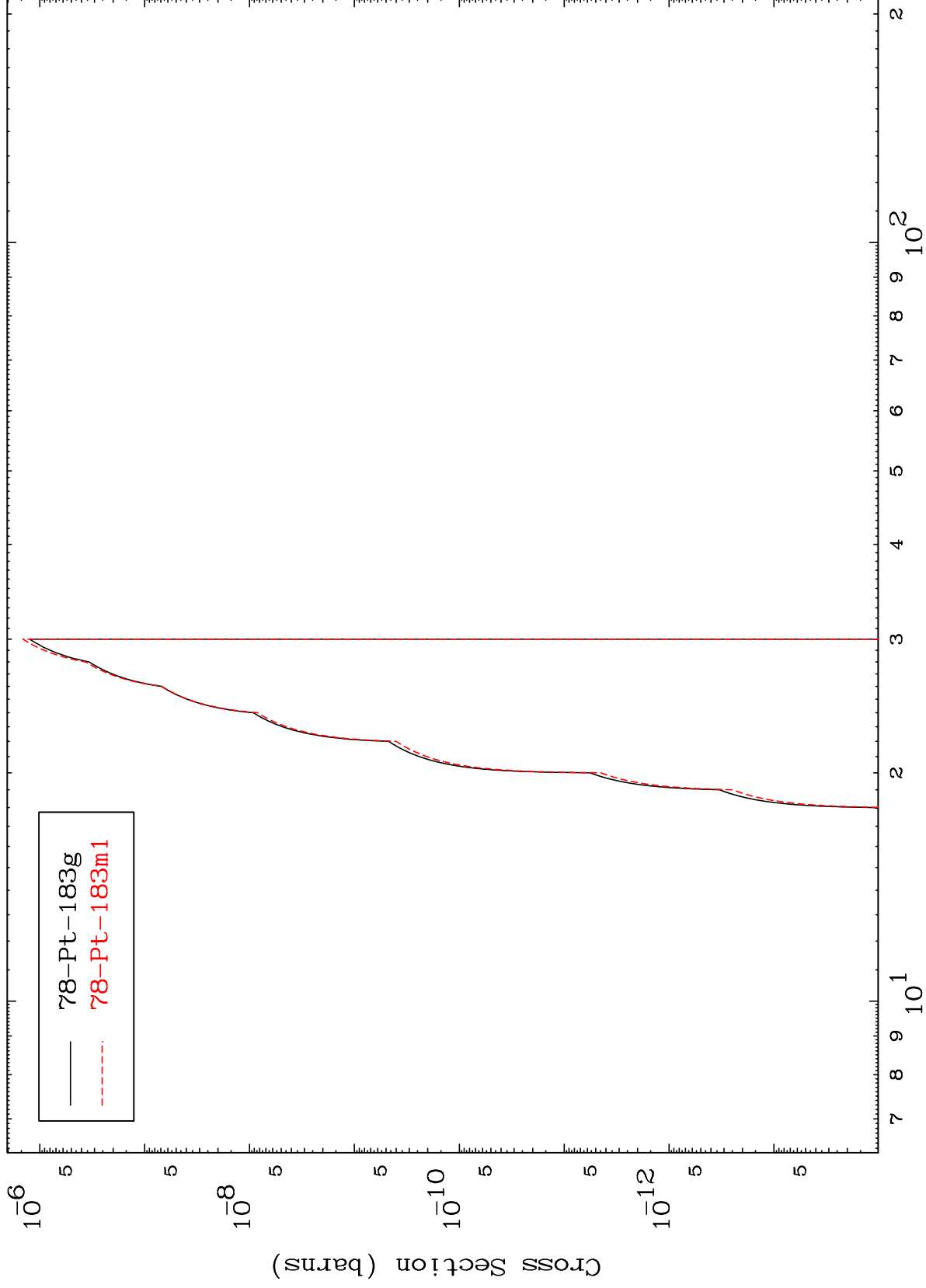


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(γ, n') p α

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Radionuclide Production Cross Section



16

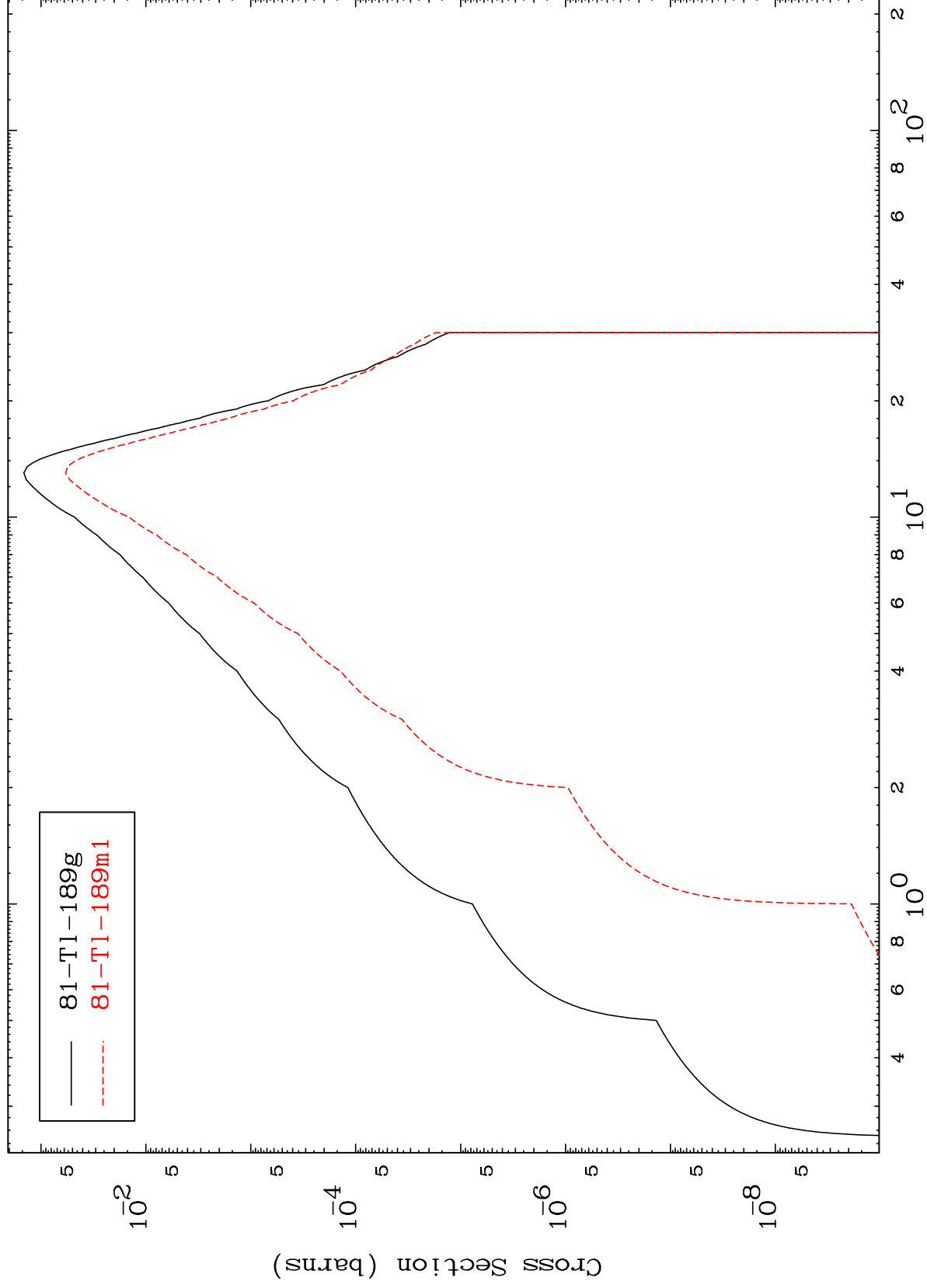
Incident Energy (MeV)

81-Tl-189

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81-Tl-189

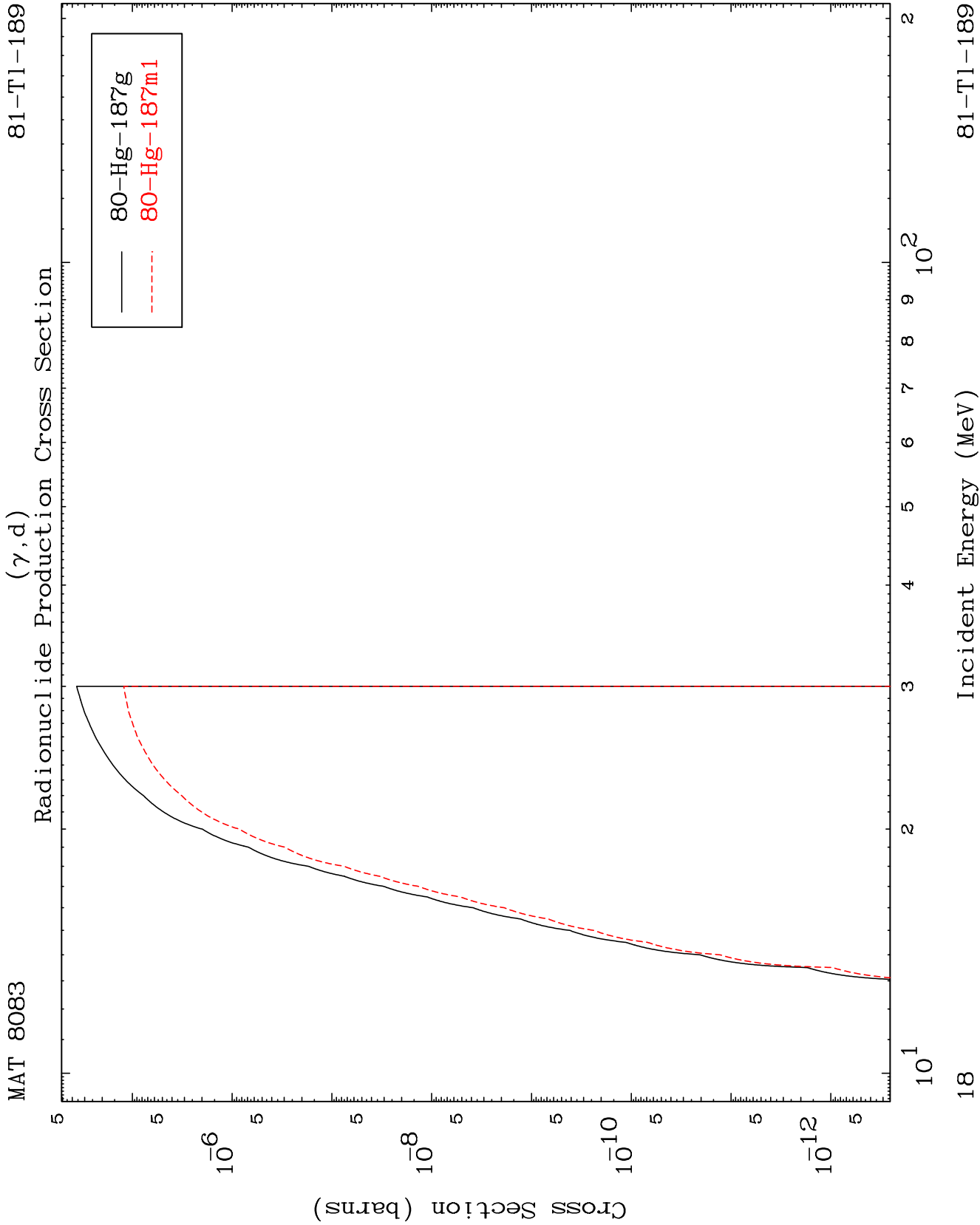
Radionuclide Production Cross Section
(γ, γ)



17

Incident Energy (MeV)

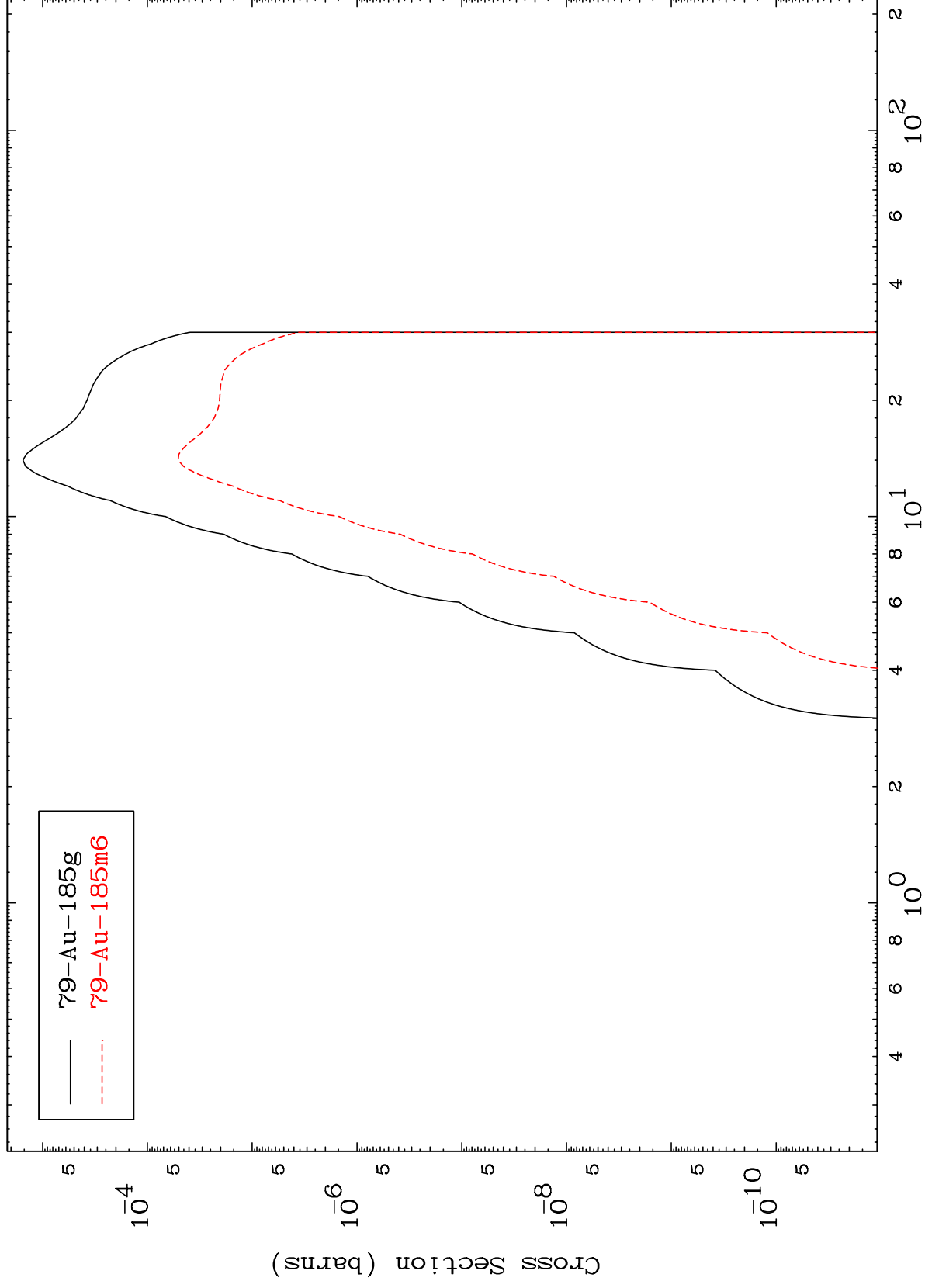
81-Tl-189



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81-Tl-189

(γ, α)
Radionuclide Production Cross Section



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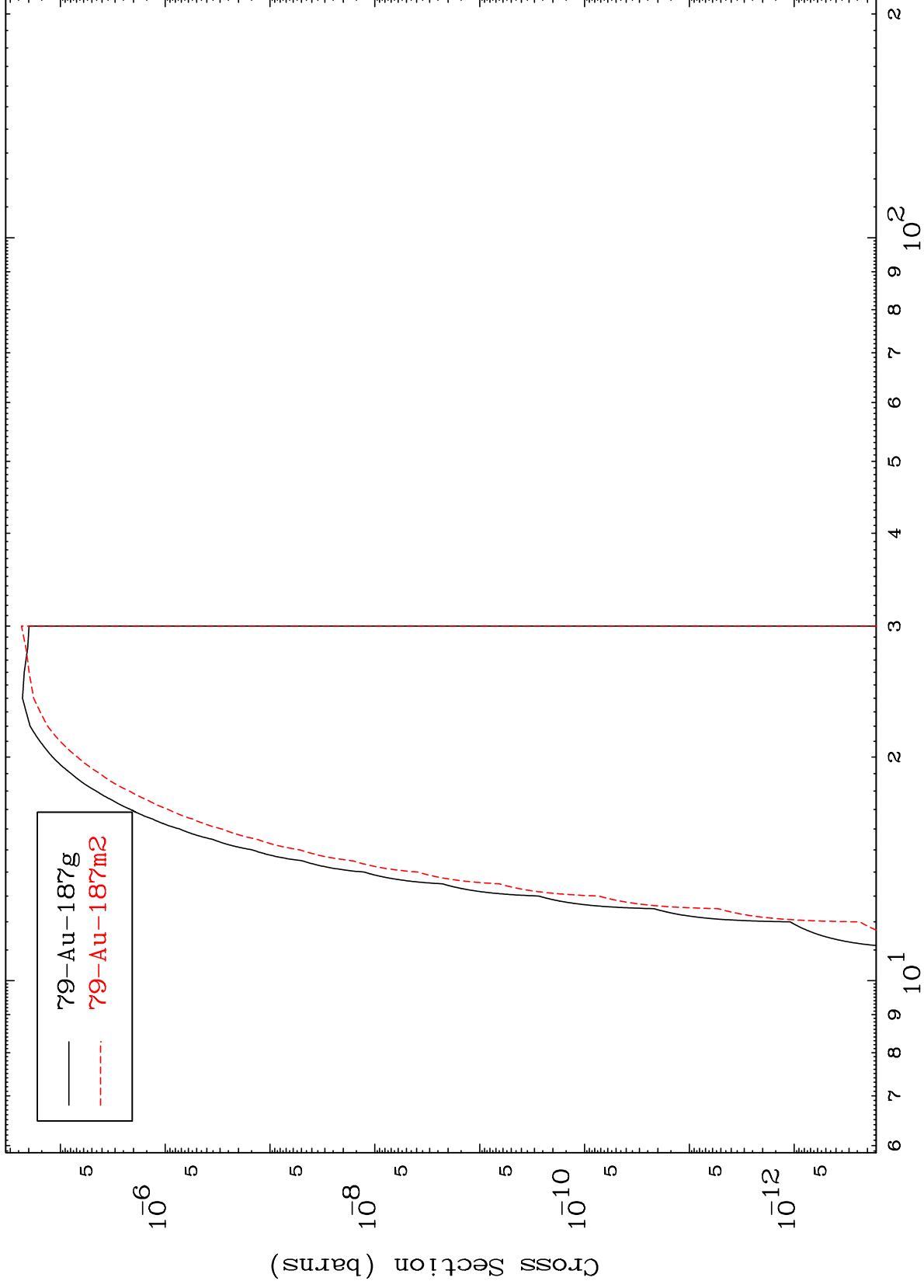
Incident Energy (MeV)

81-Tl-189

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81-Tl-189

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



81-Tl-189

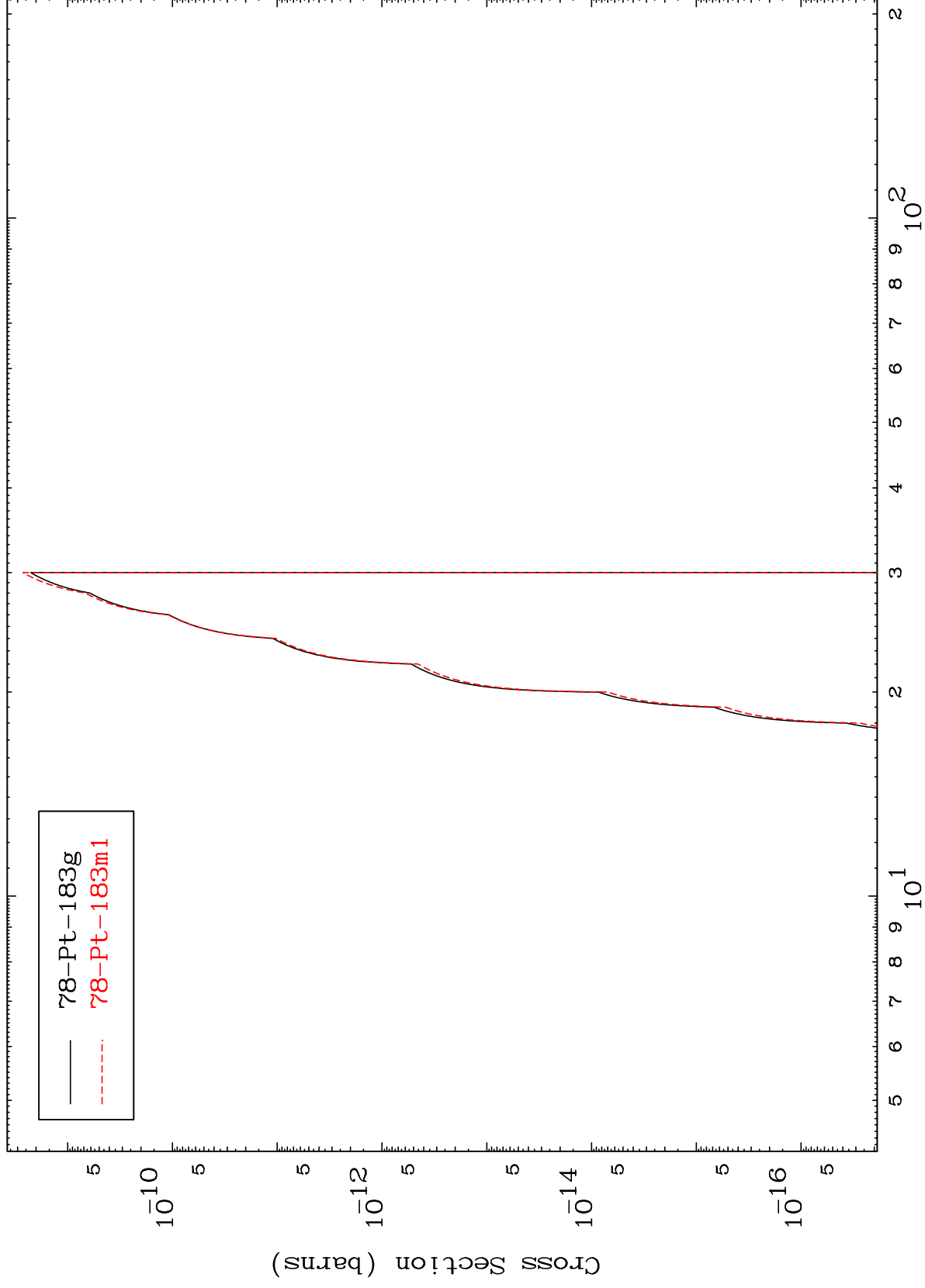
Incident Energy (MeV)

20

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81-Tl-189

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



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Incident Energy (MeV)

81-Tl-189