

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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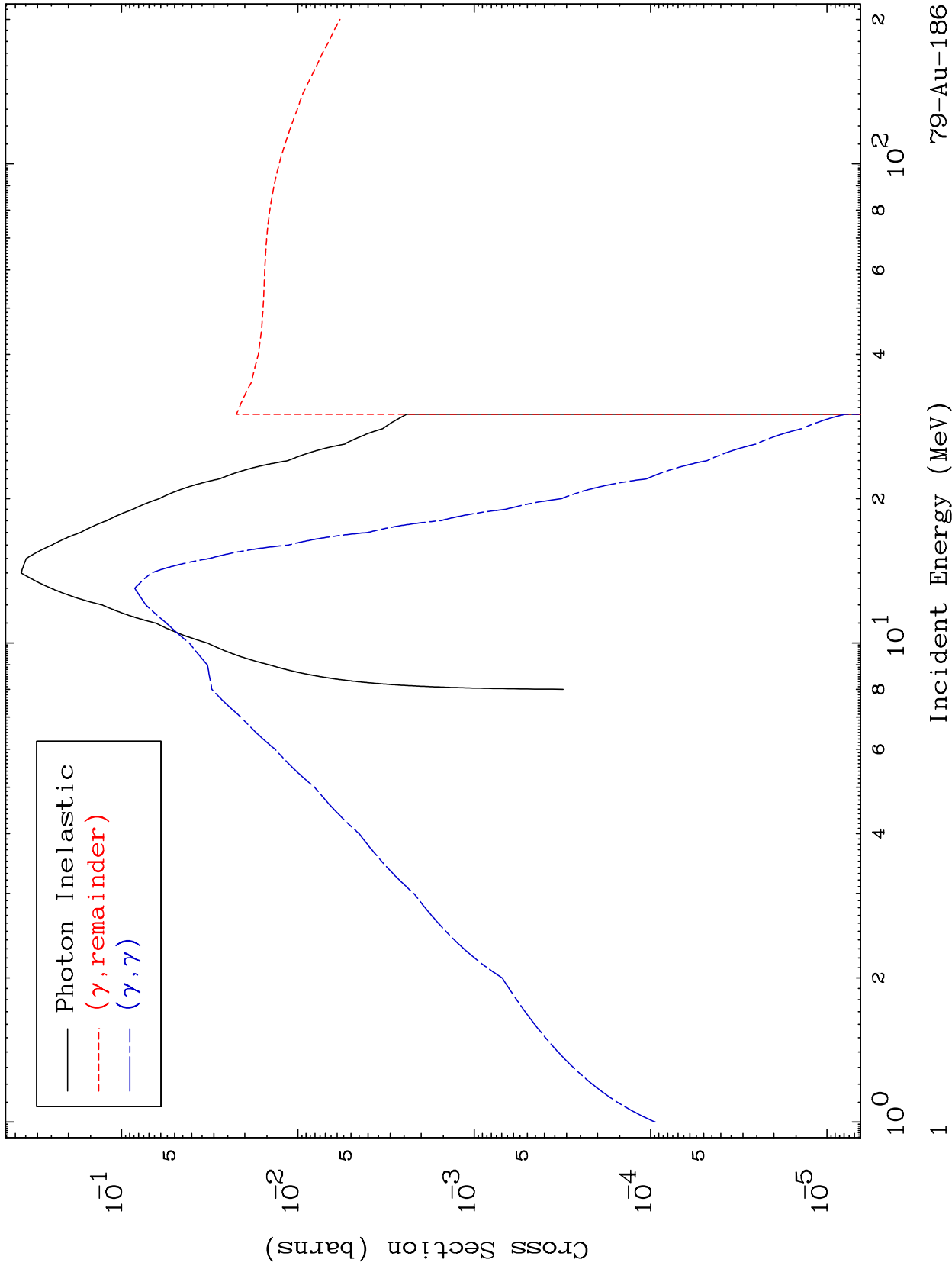
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

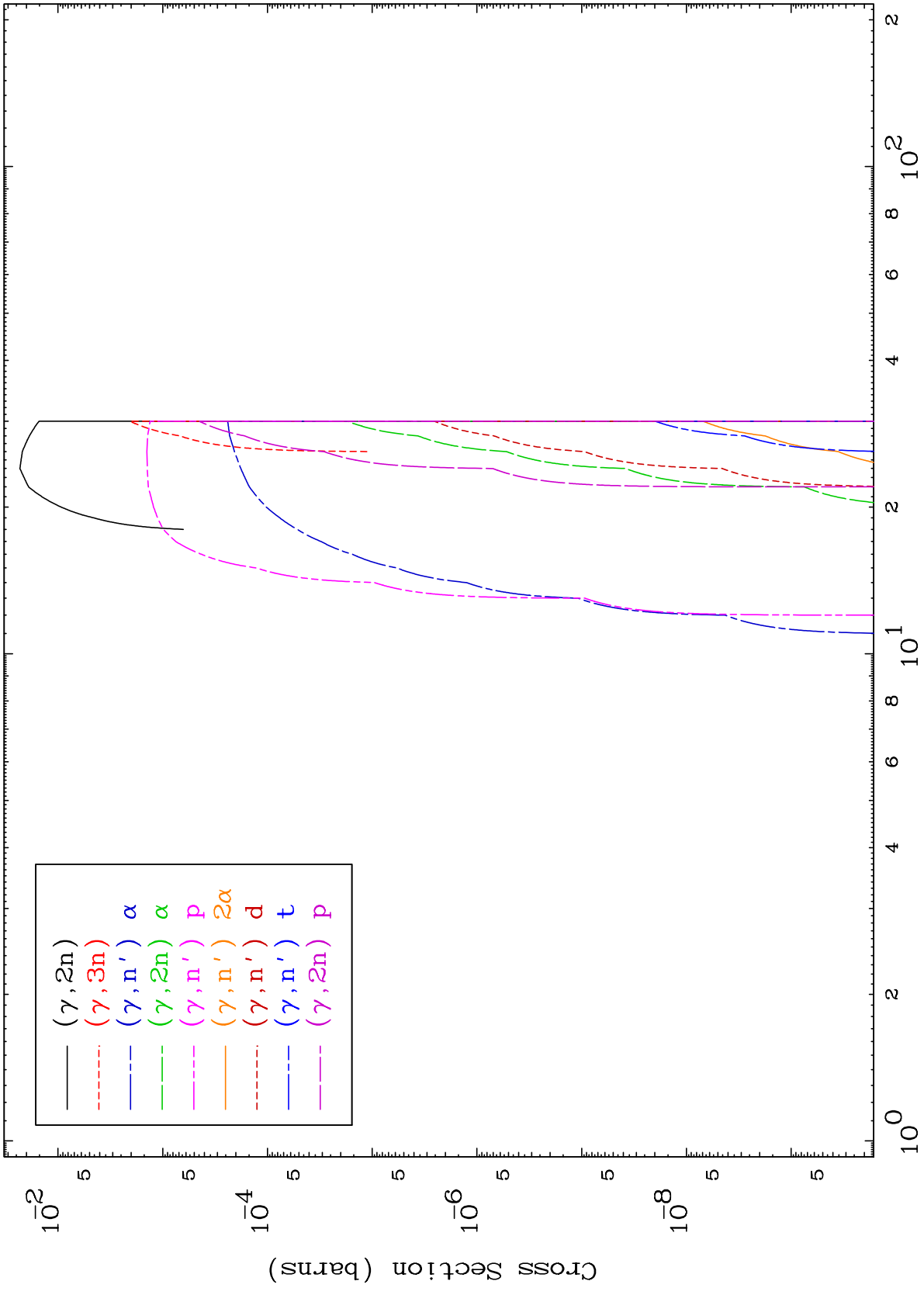
MAT 7892

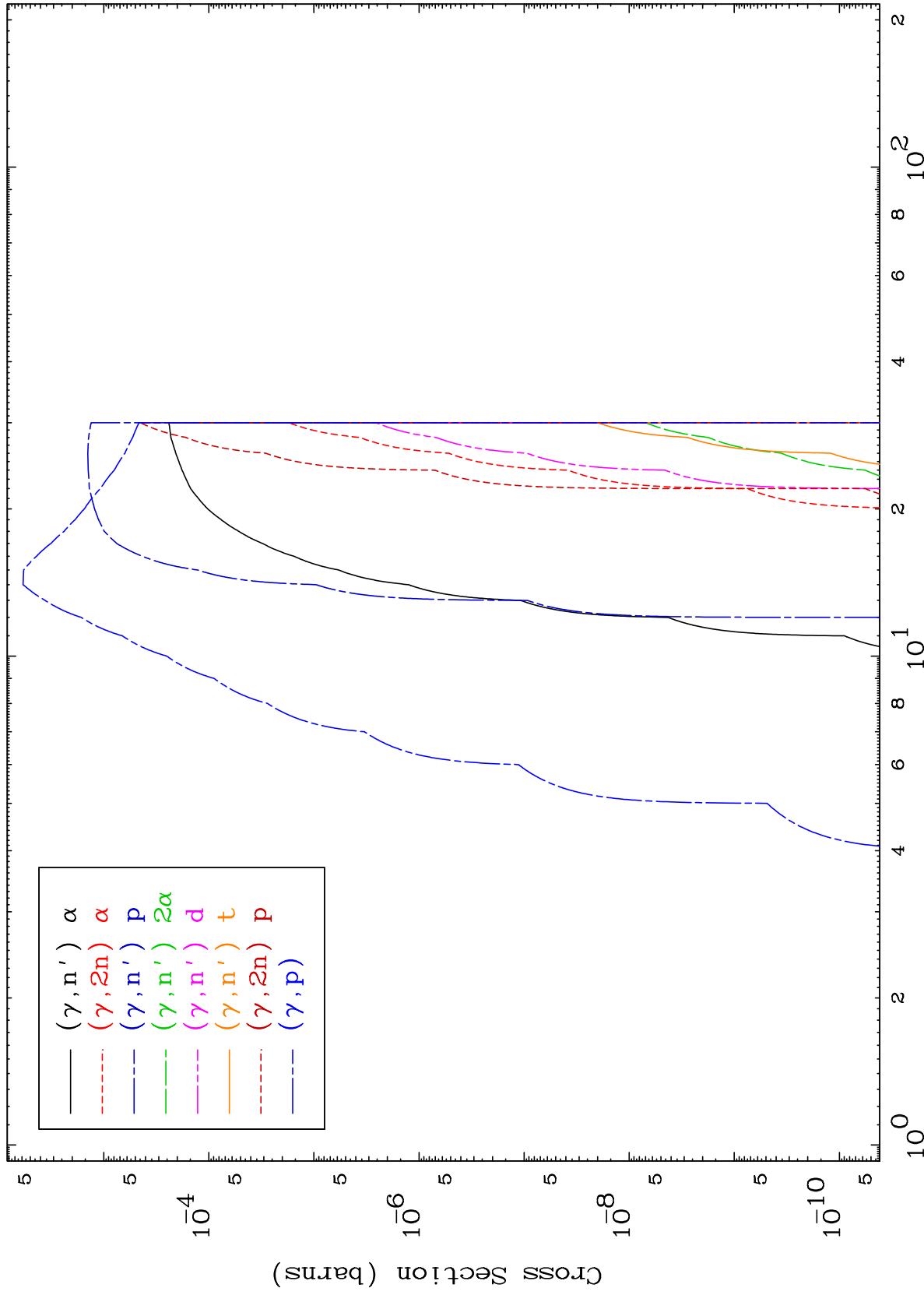
Photon Major
0 Kelvin Cross Sections

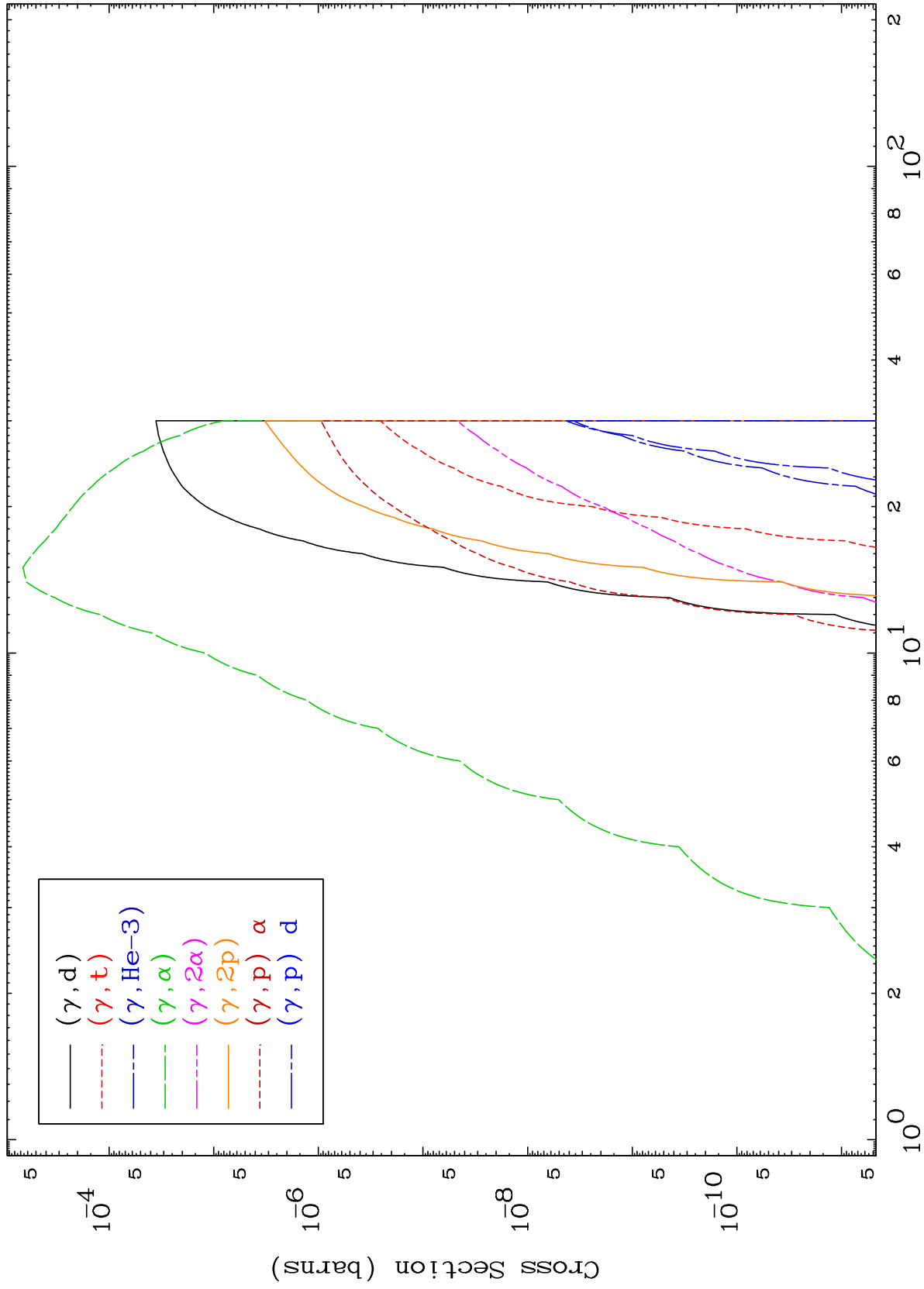
79-Au-186



79-Au-186



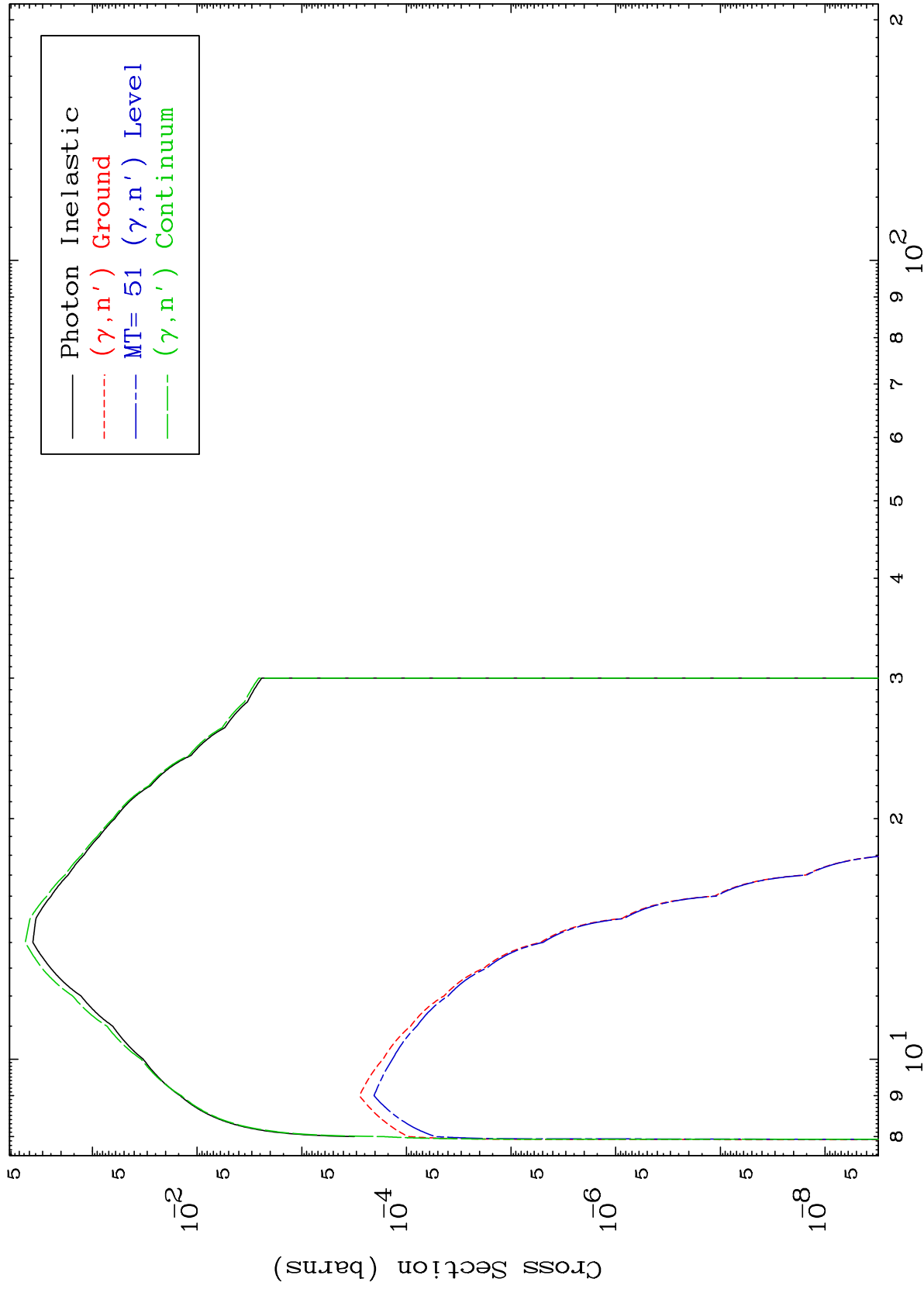




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(γ, n') Level
0 Kelvin Cross Sections

79-Au-186



5

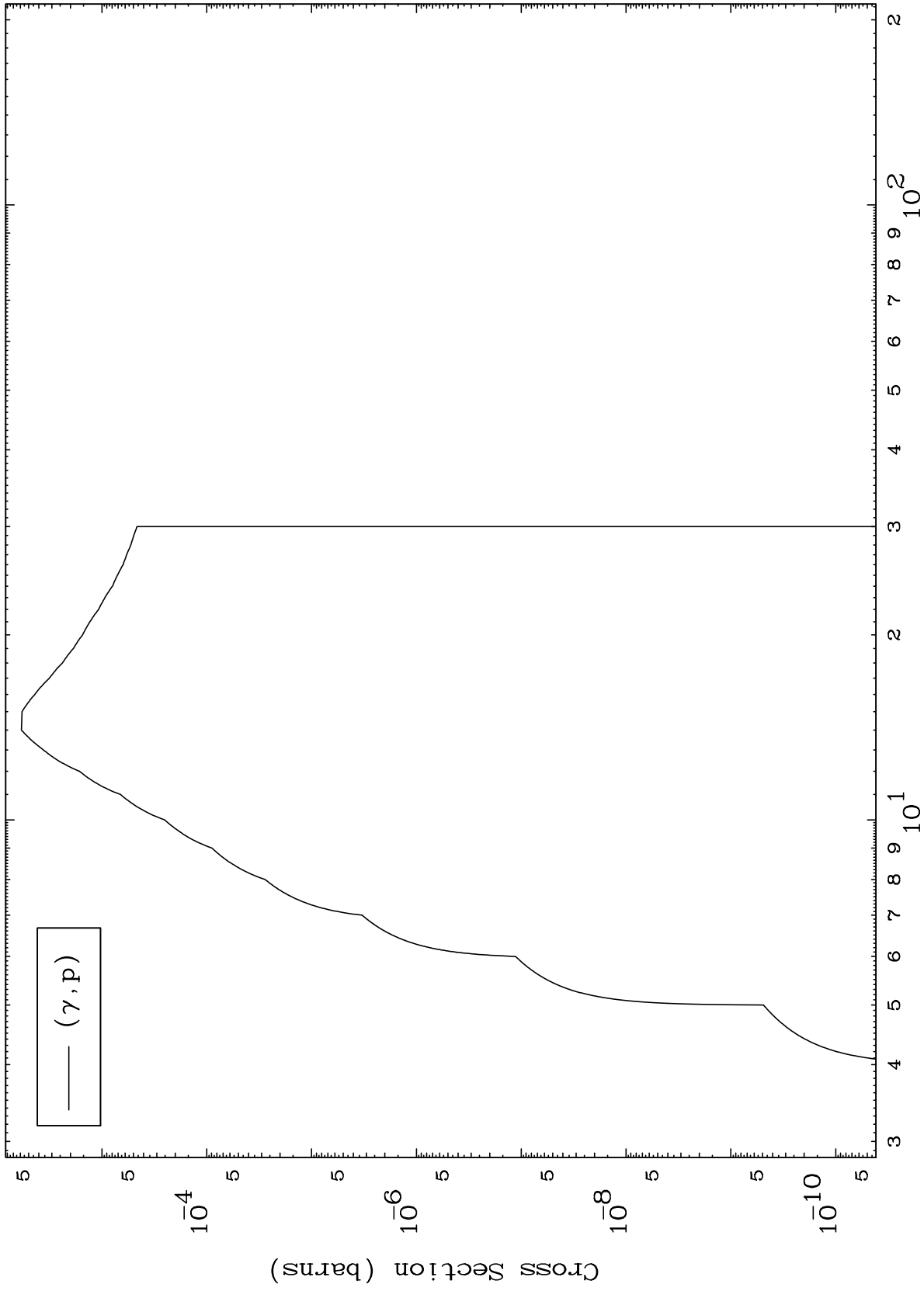
Incident Energy (MeV)

79-Au-186

MAT 7892

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-186



6

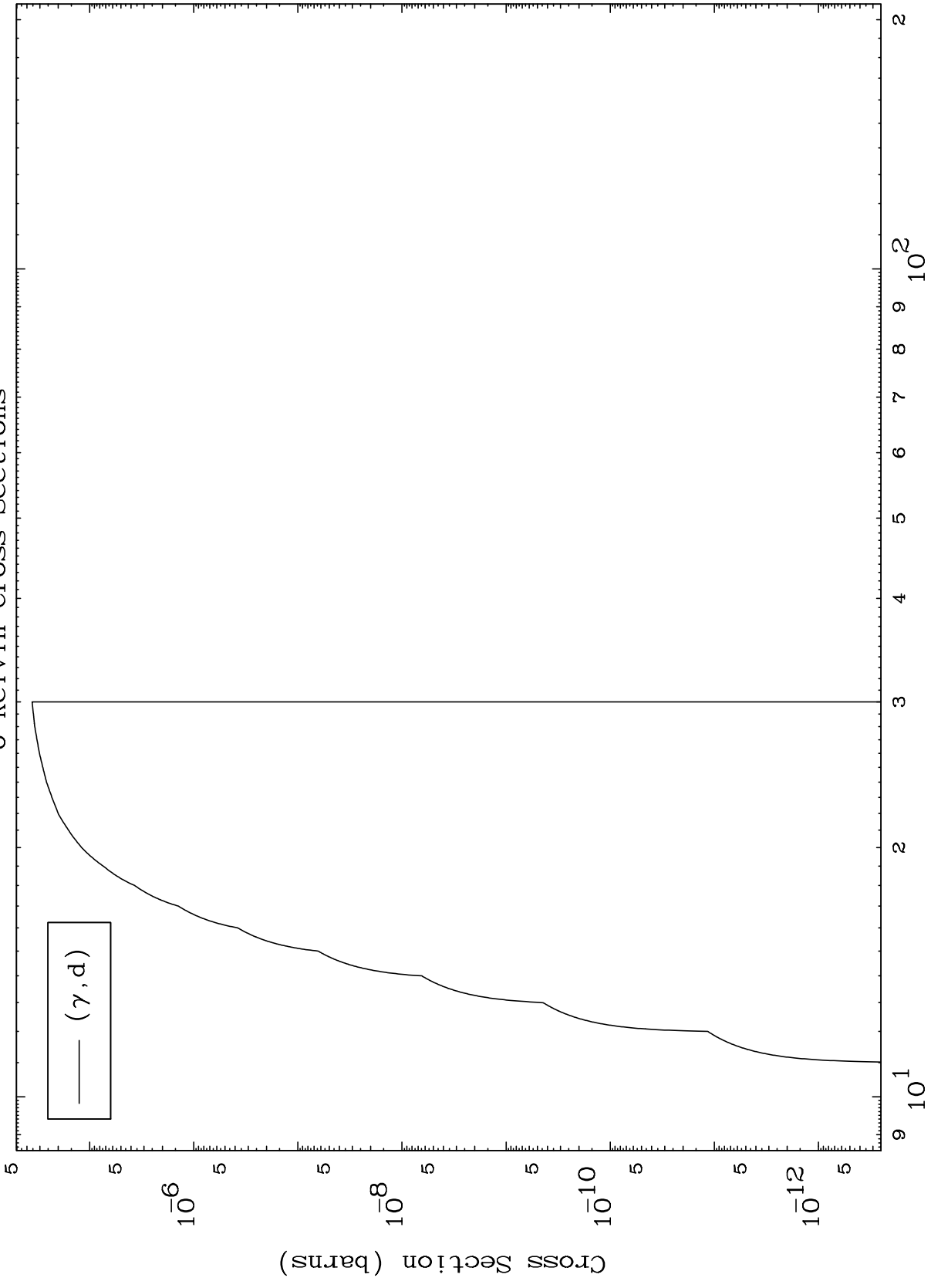
Incident Energy (MeV)

79-Au-186

MAT 7892

(γ, d) Levels
0 Kelvin Cross Sections

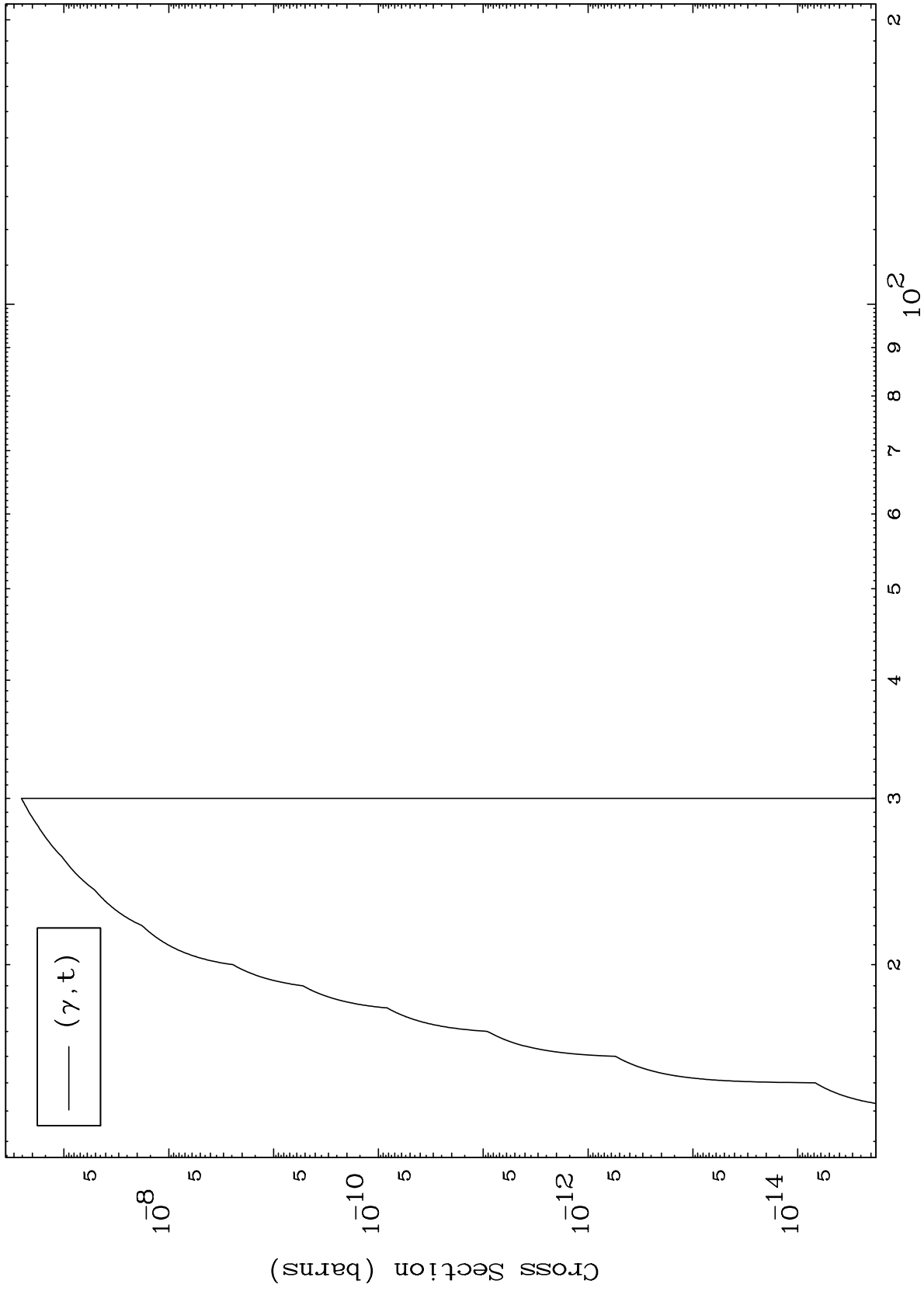
79-Au-186

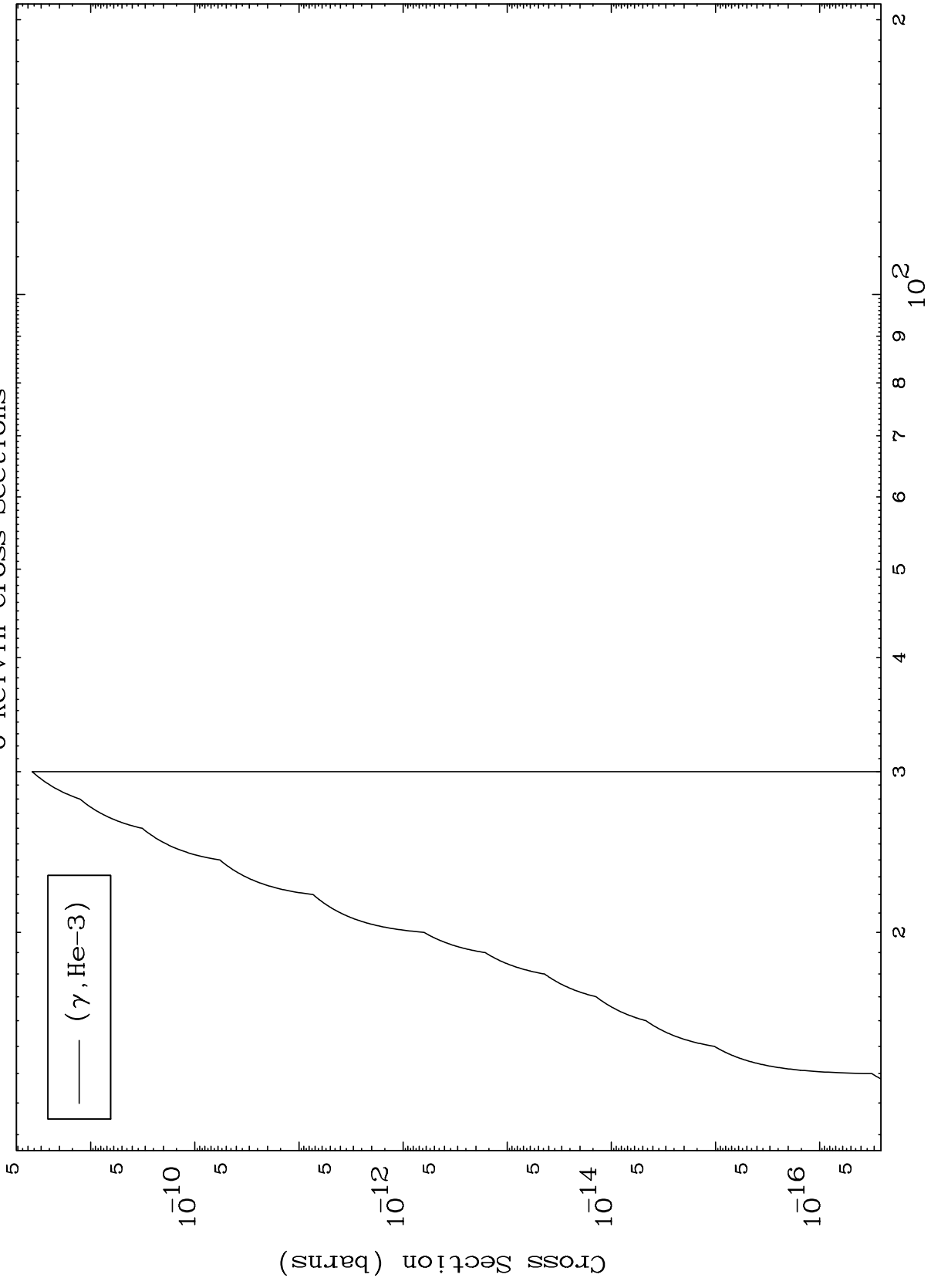


7

Incident Energy (MeV)

79-Au-186

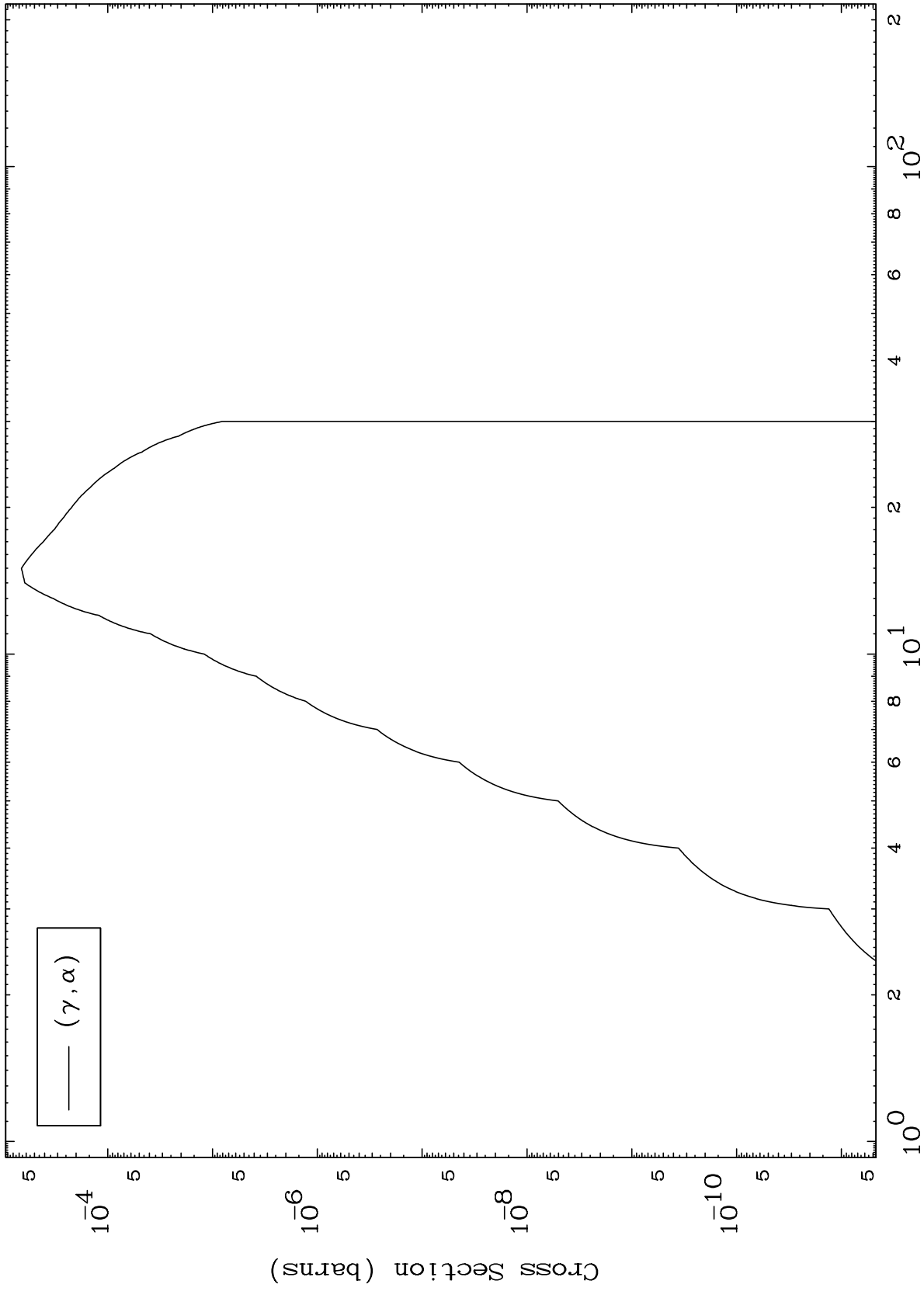




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(γ, α) Levels
0 Kelvin Cross Sections

79-Au-186



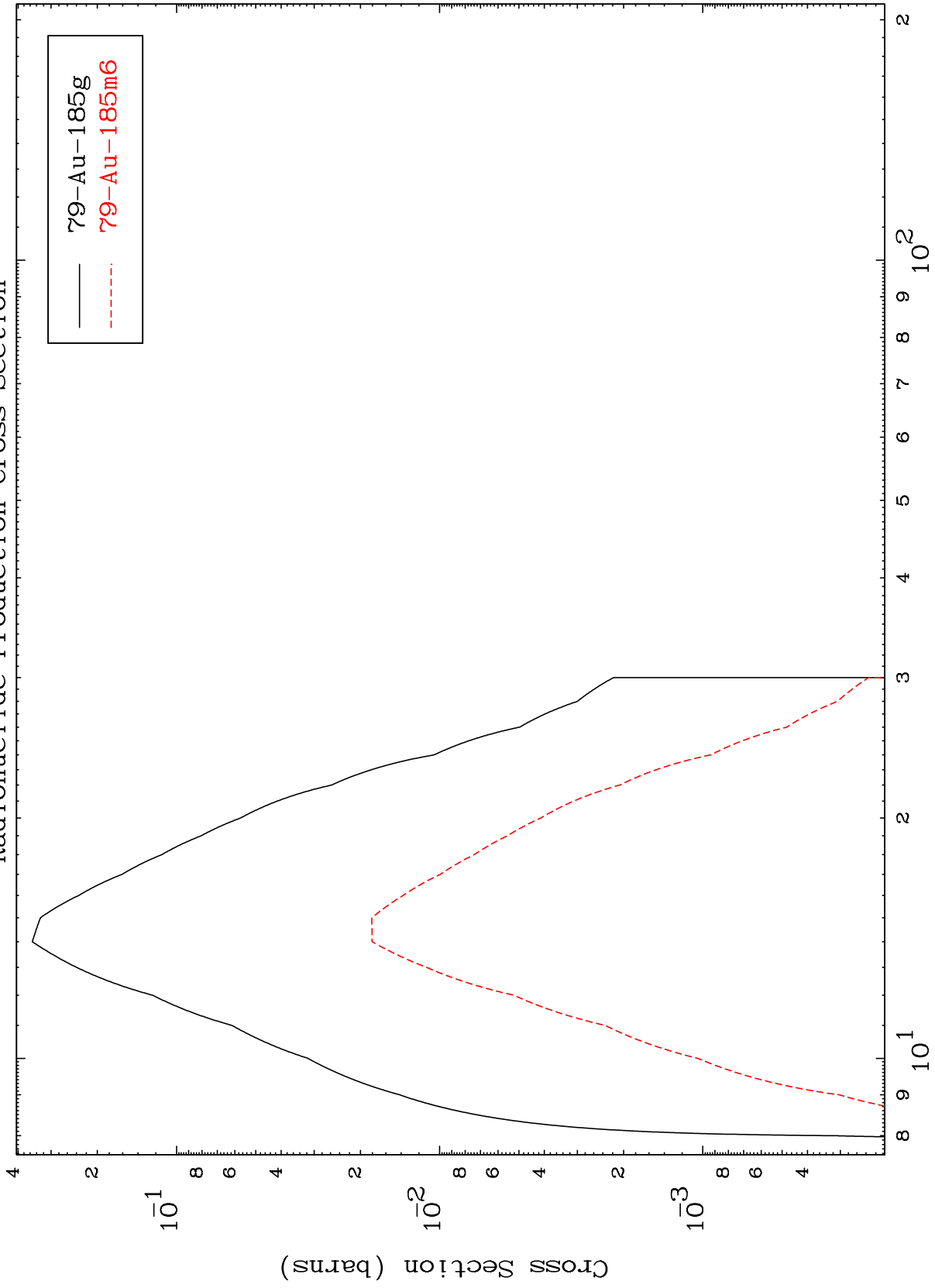
Incident Energy (MeV)

79-Au-186

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Photon Inelastic
Radionuclide Production Cross Section

⁷⁹Au-186



⁷⁹Au-186

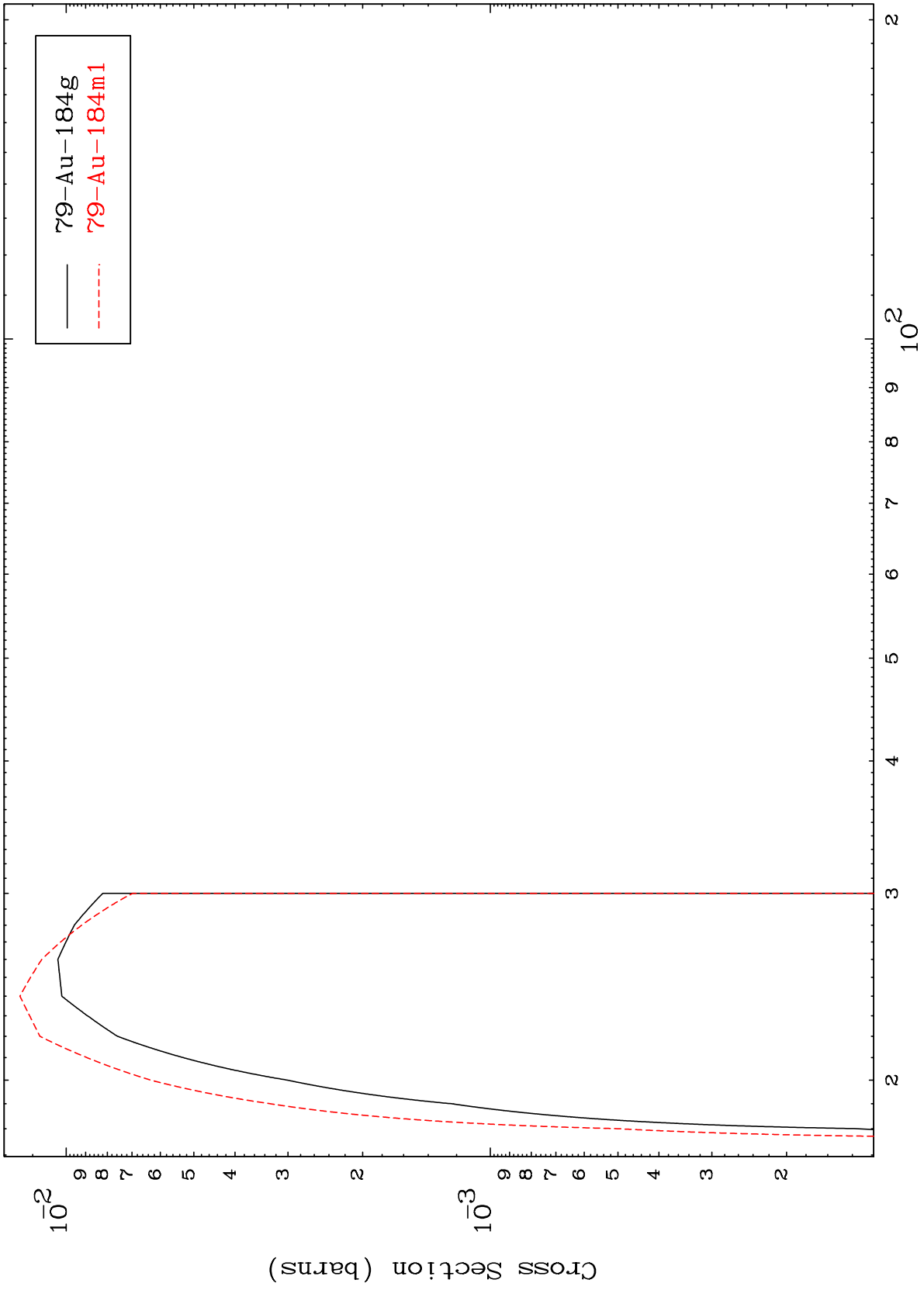
Incident Energy (MeV)

11

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⁷⁹Au-186

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



12

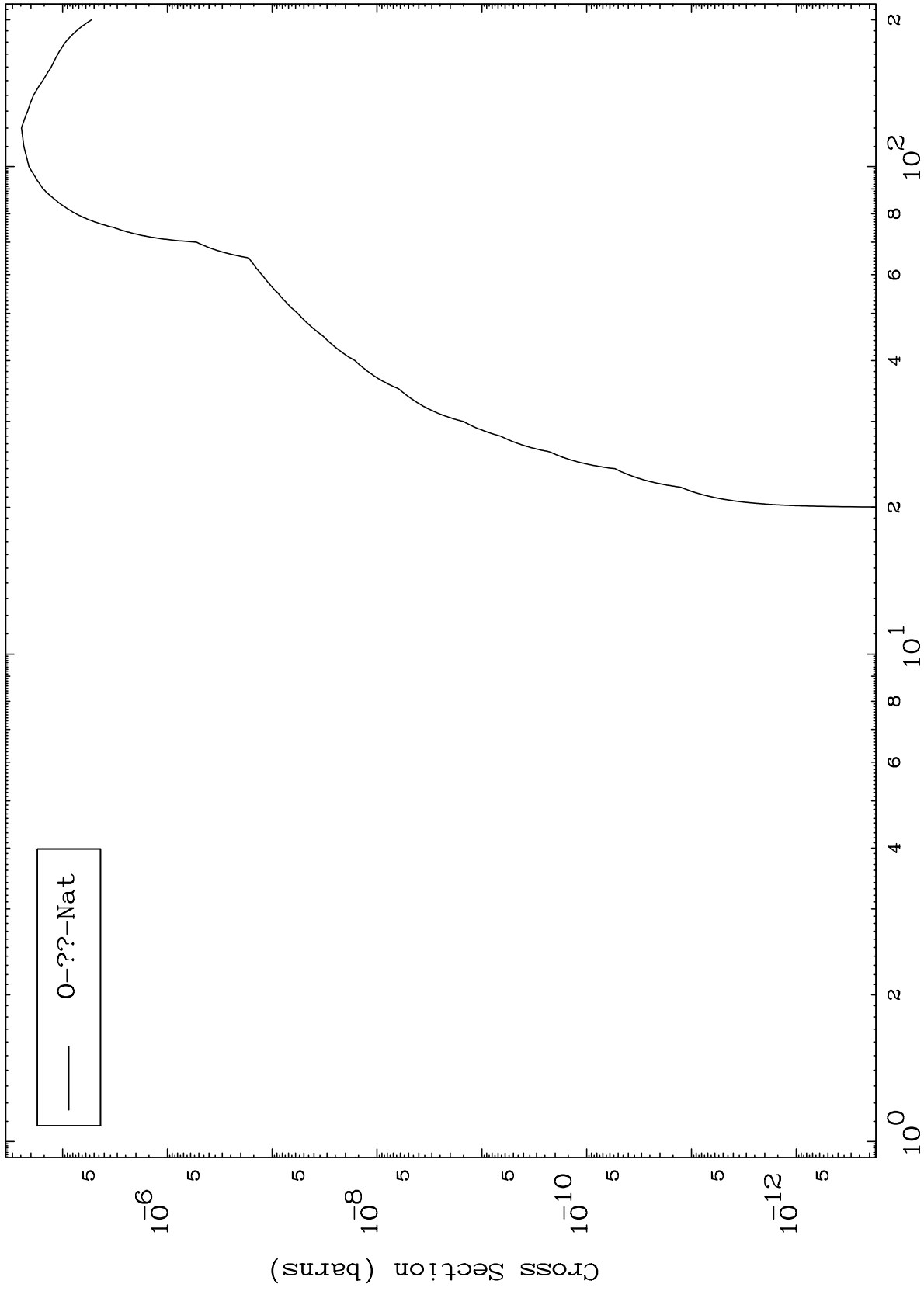
Incident Energy (MeV)

⁷⁹Au-186

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Photon Fission
Radionuclide Production Cross Section

⁷⁹Au-186



13

Incident Energy (MeV)

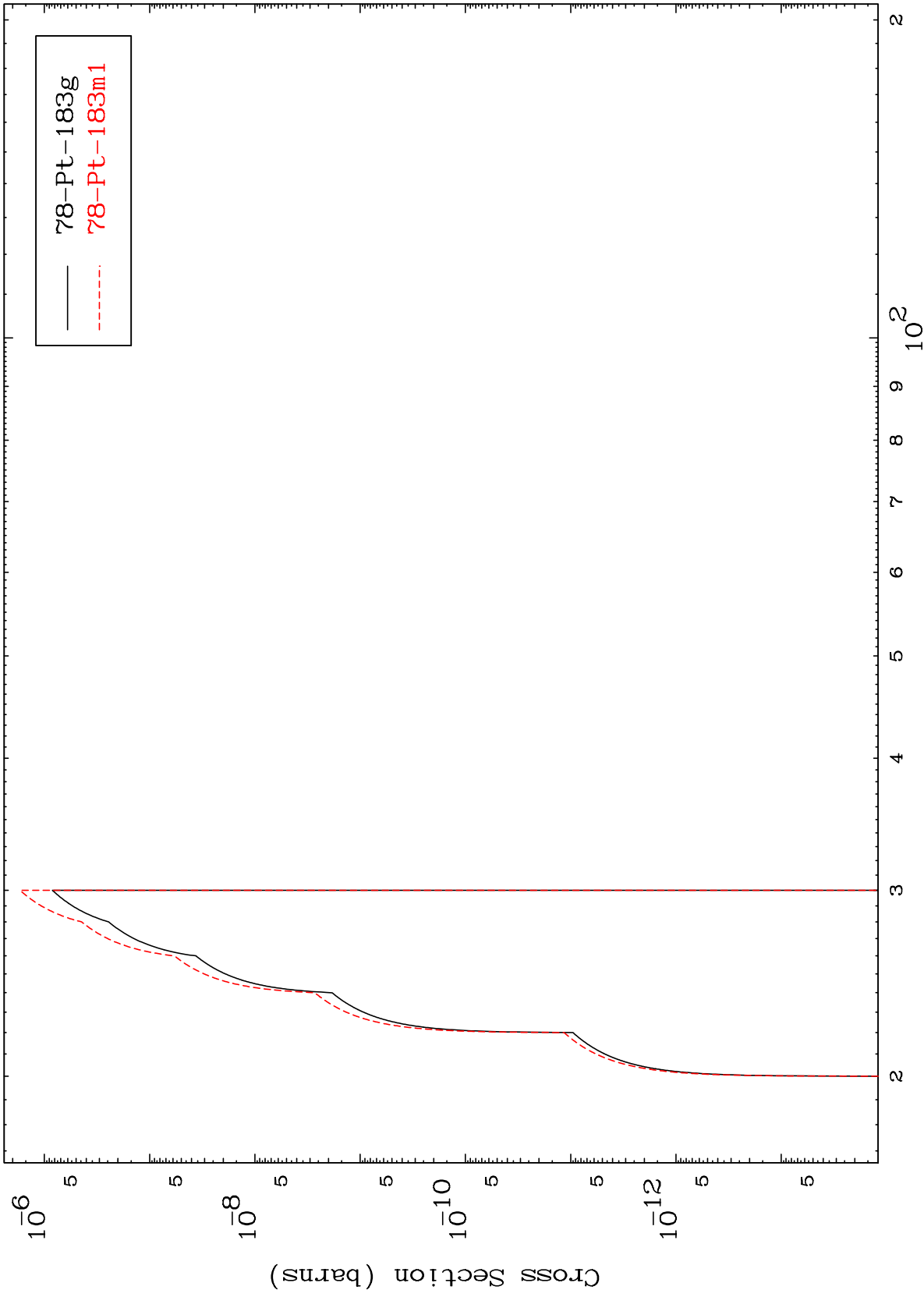
⁷⁹Au-186

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(γ, n') d

⁷⁹Au-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

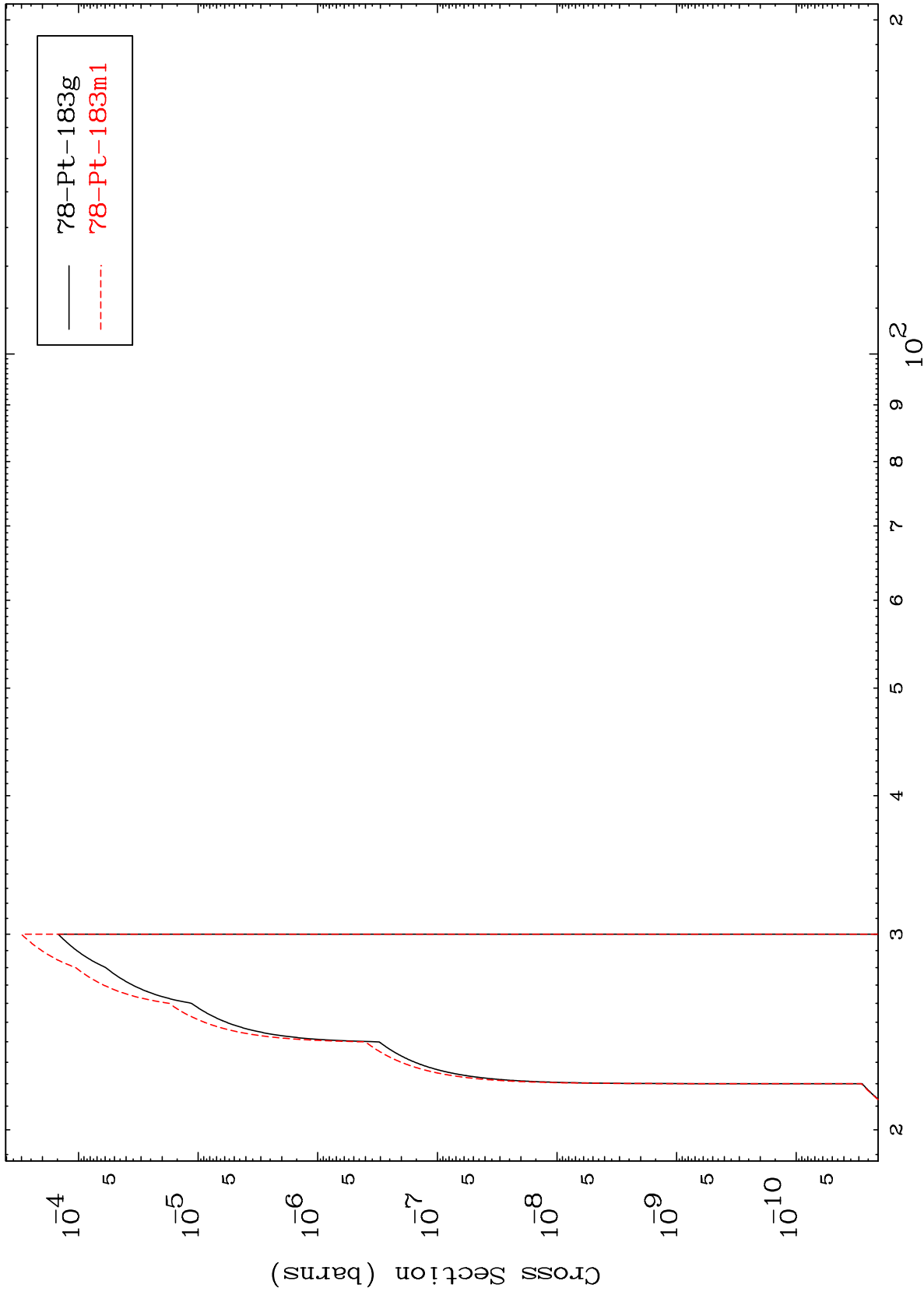
⁷⁹Au-186

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($\gamma, 2n$) p

79-Au-186

Radionuclide Production Cross Section



15

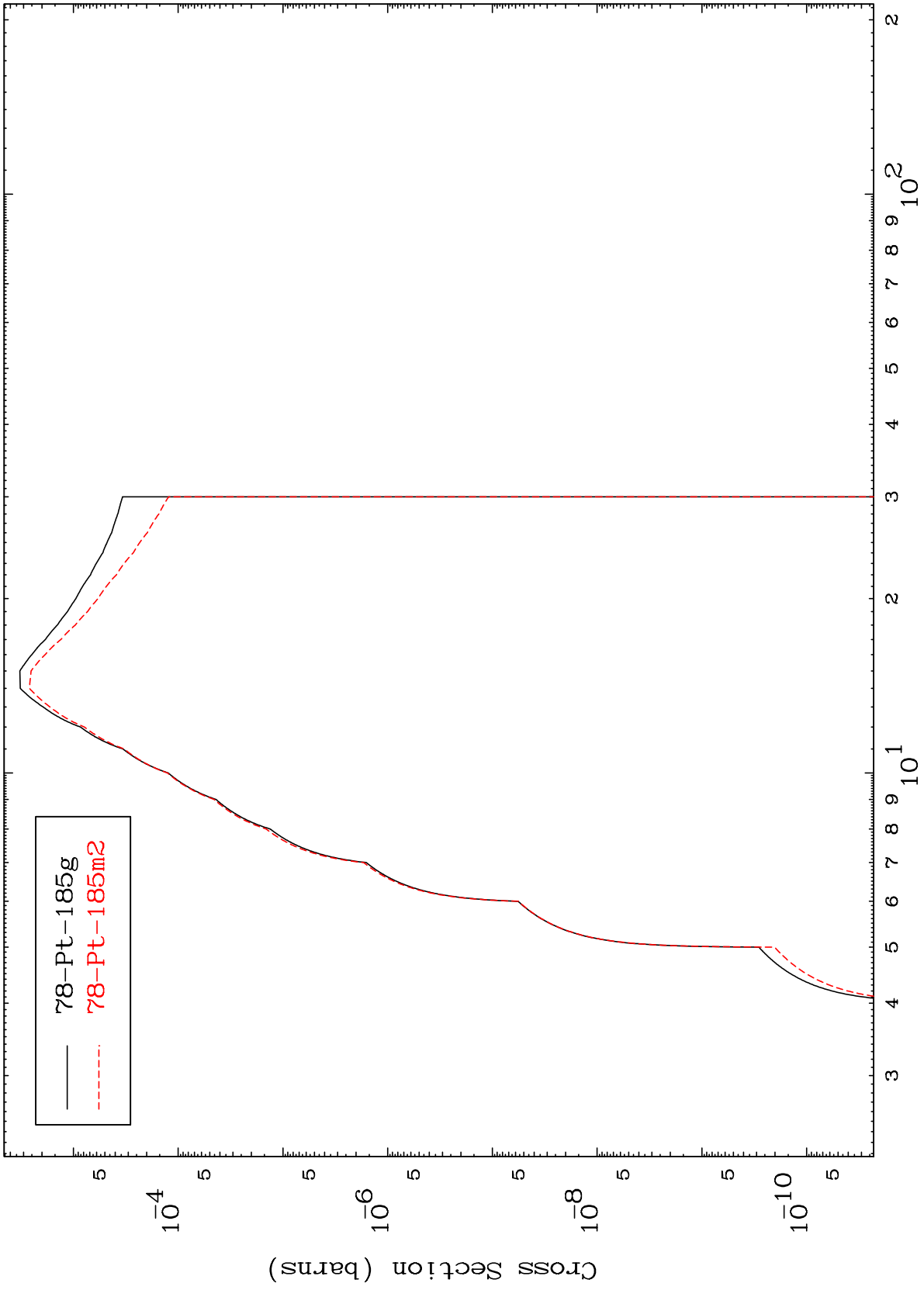
Incident Energy (MeV)

79-Au-186

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79-Au-186

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

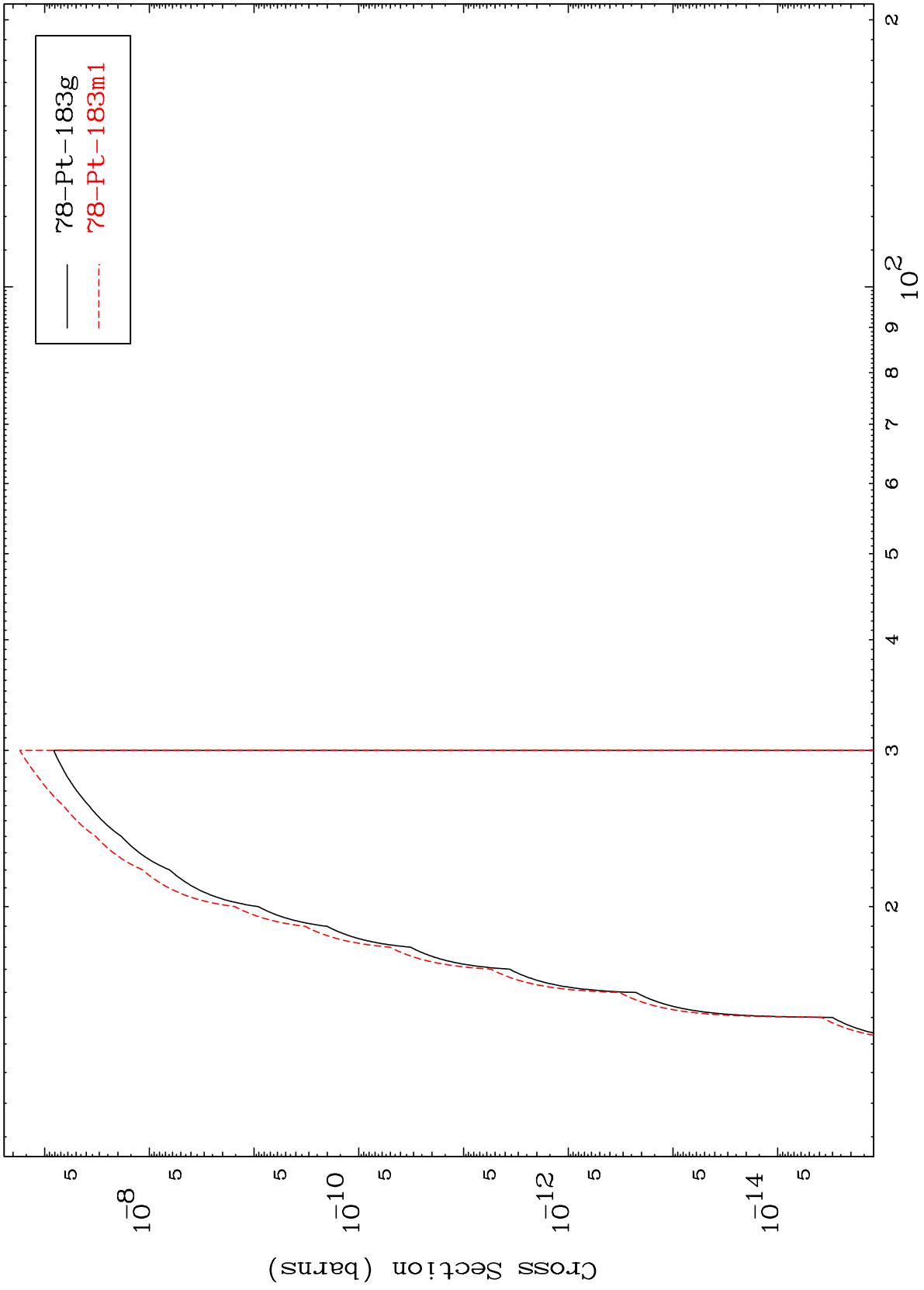
79-Au-186

MAT 7892

(γ, t)

79-Au-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

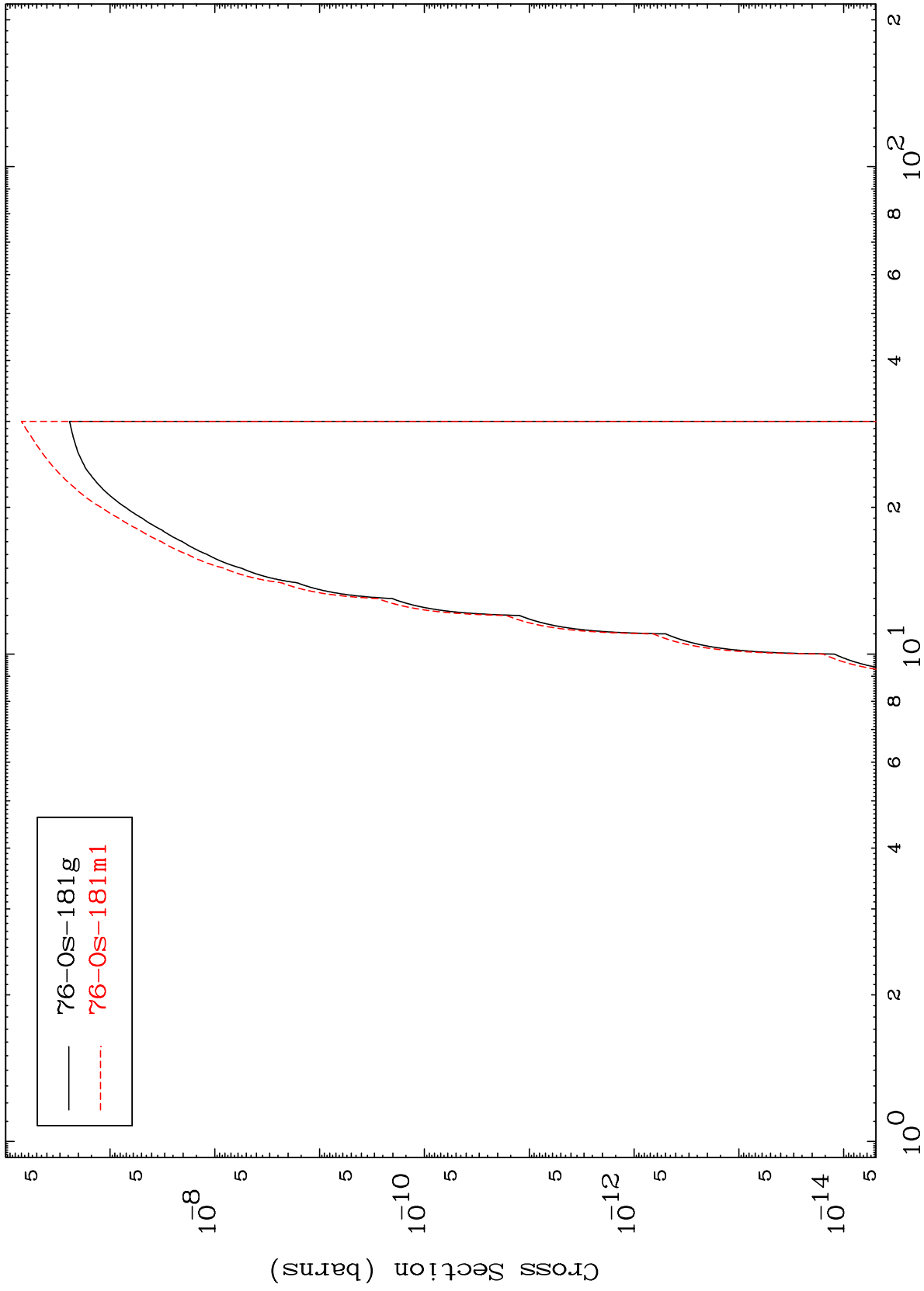
79-Au-186

MAT 7892

(γ, p) α

⁷⁹Au-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁹Au-186