

Program EVALPLOT
(Version 2018-1)

by

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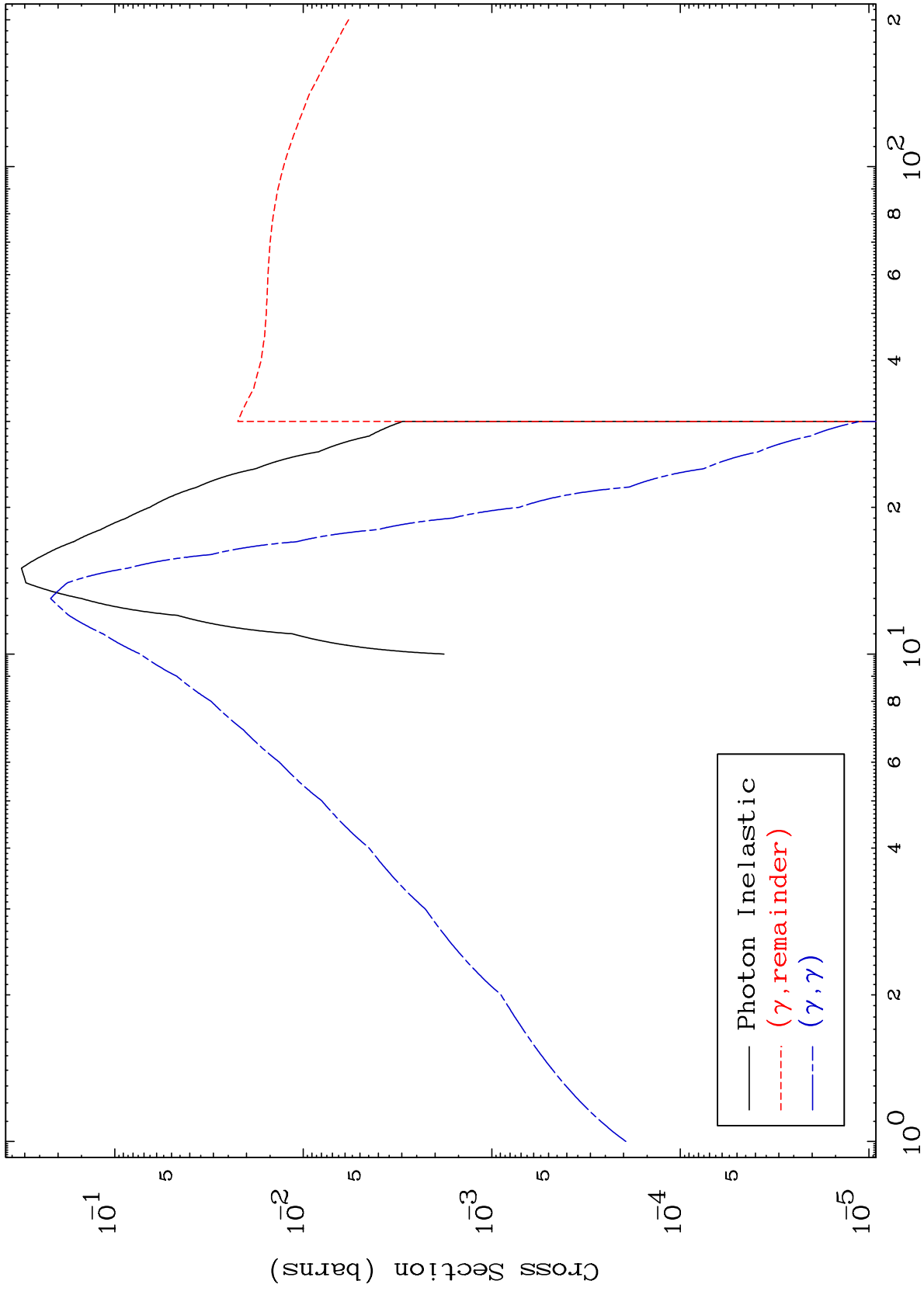
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7890

Photon Major
0 Kelvin Cross Sections

79-Au-185



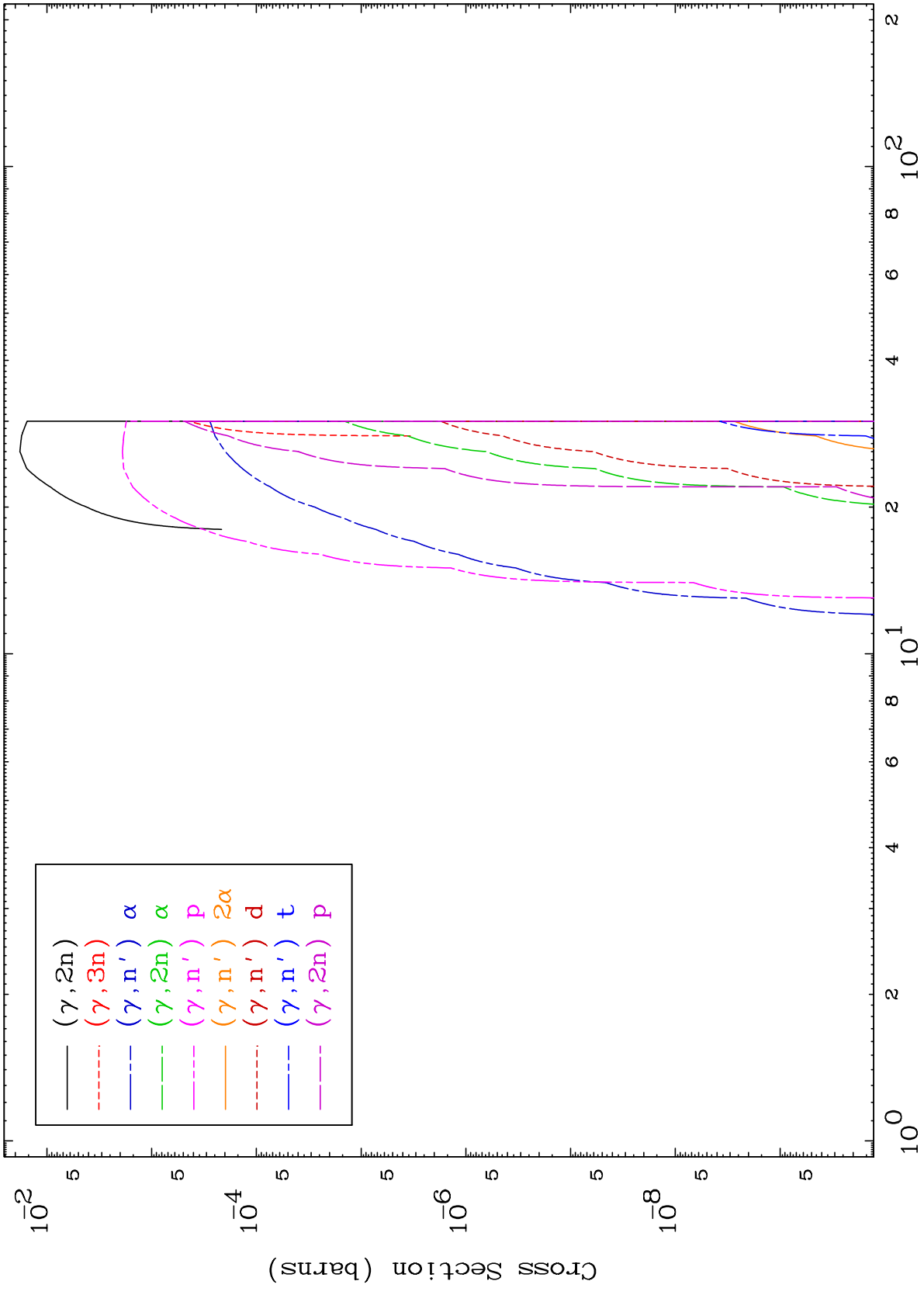
Incident Energy (MeV)

79-Au-185

MAT 7890

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-185



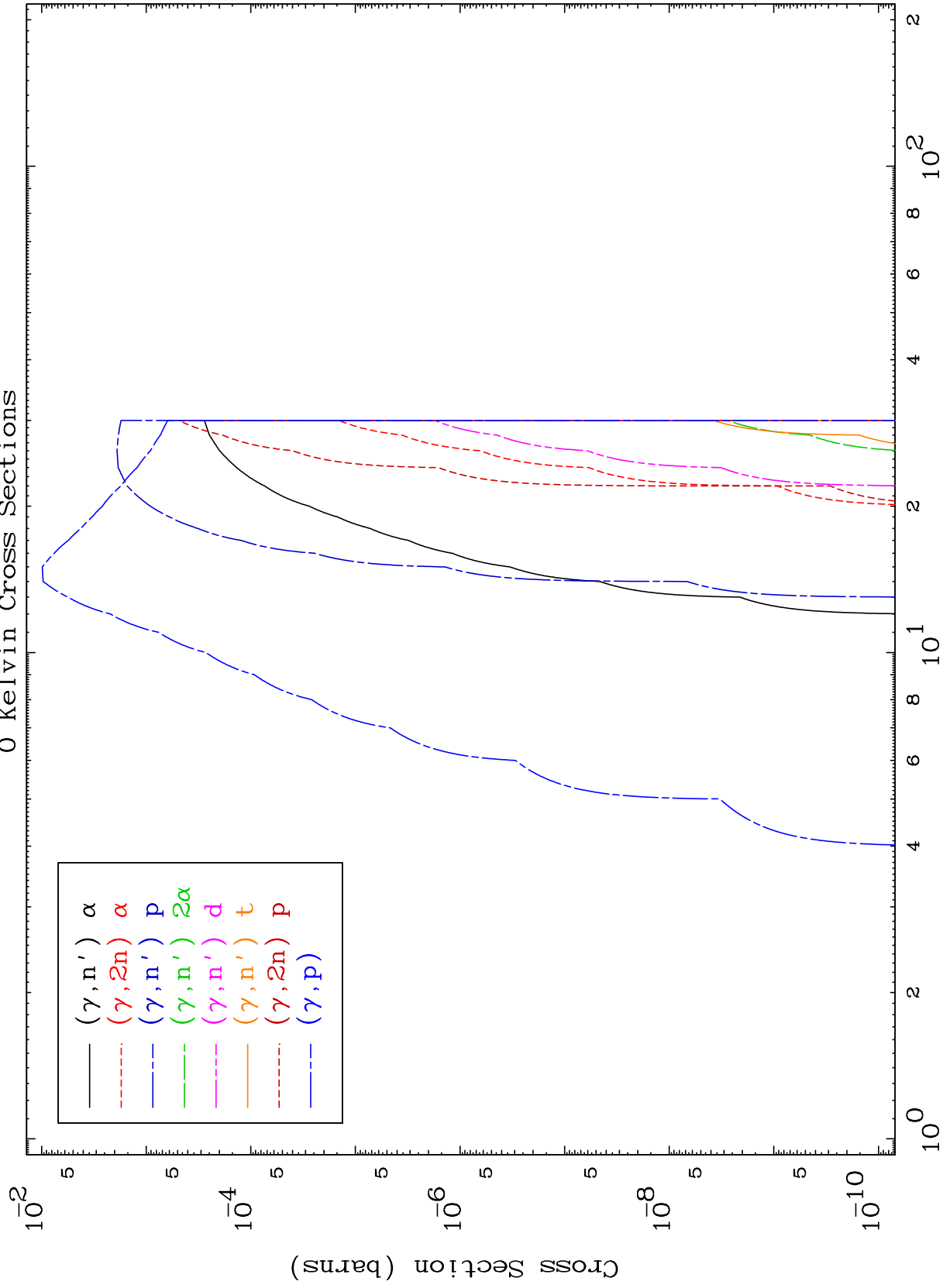
Incident Energy (MeV)

79-Au-185

MAT 7890

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-185



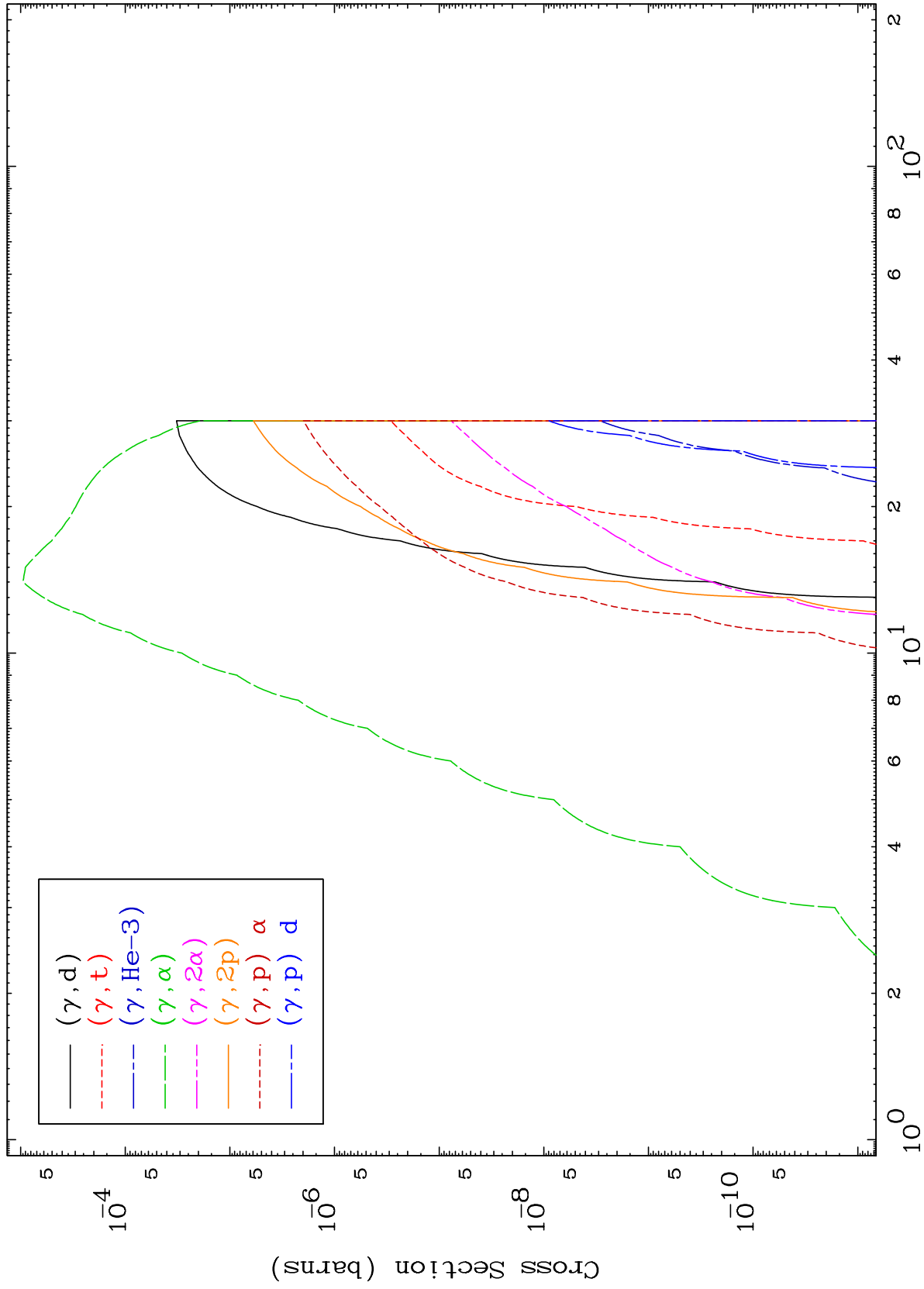
Incident Energy (MeV)

79-Au-185

MAT 7890

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-185



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Incident Energy (MeV)

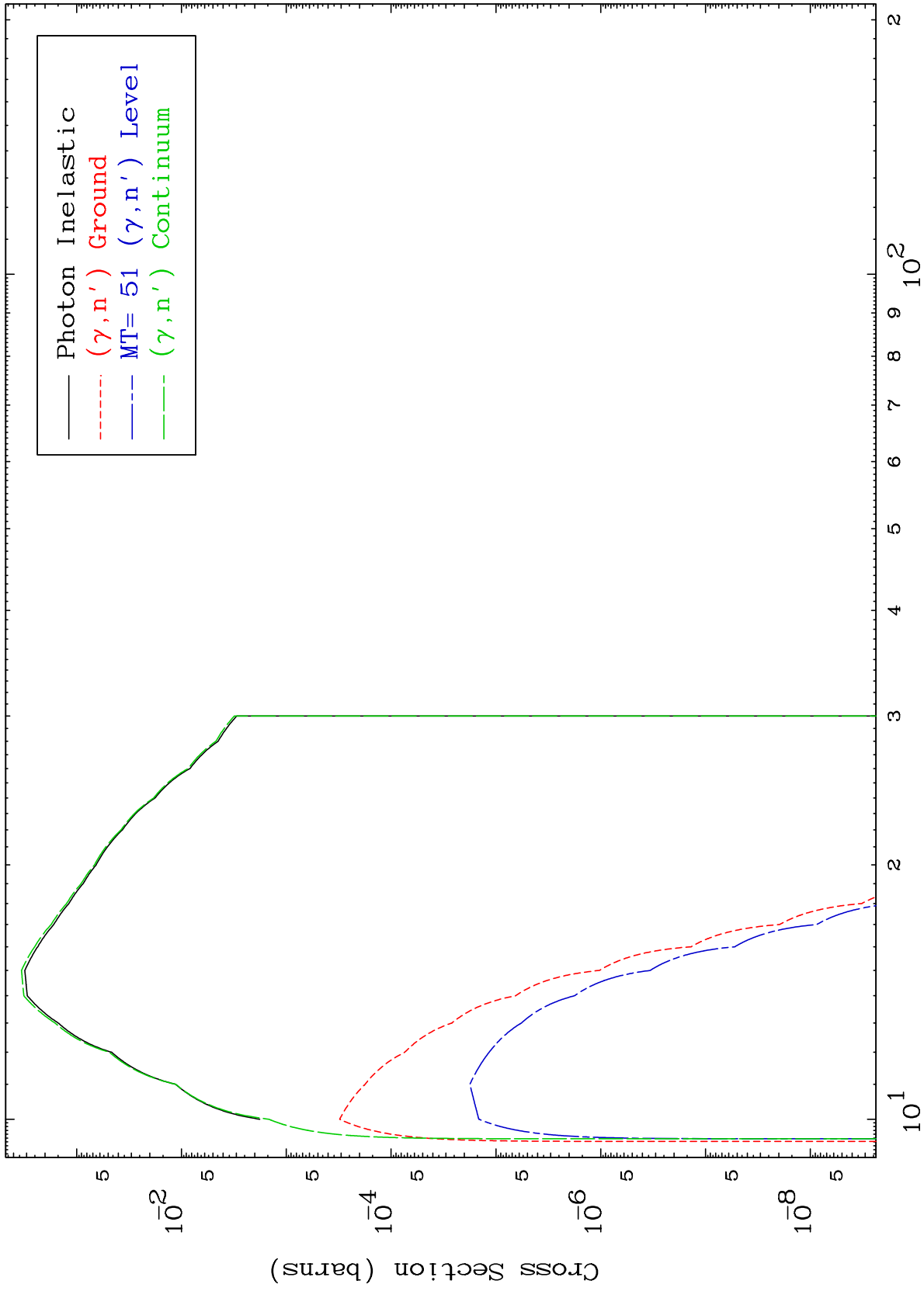
79-Au-185

MAT 7890

(γ, n') Level

79-Au-185

0 Kelvin Cross Sections



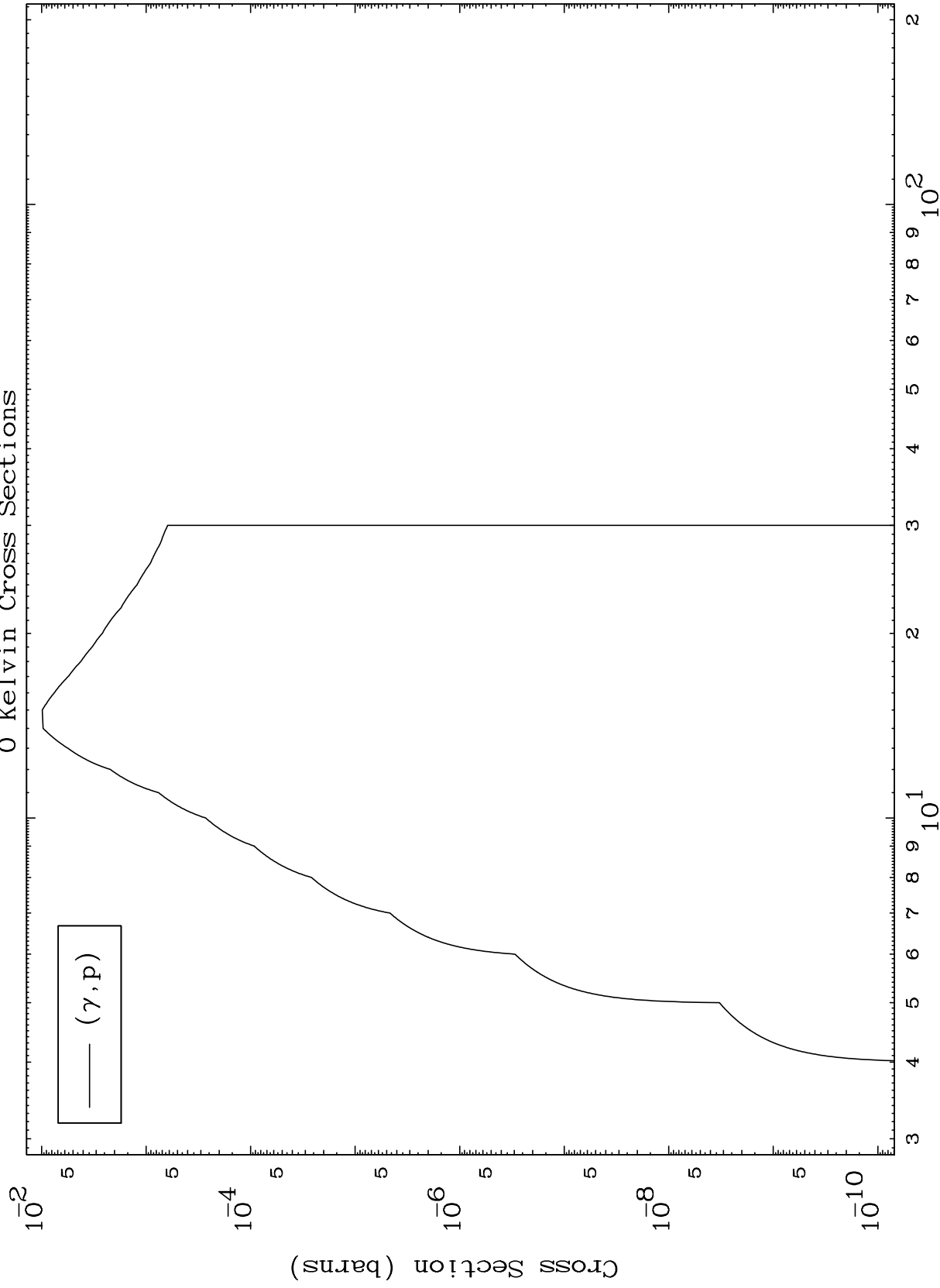
Incident Energy (MeV)

79-Au-185

MAT 7890

(γ, p) Levels
0 Kelvin Cross Sections

⁷⁹Au-185



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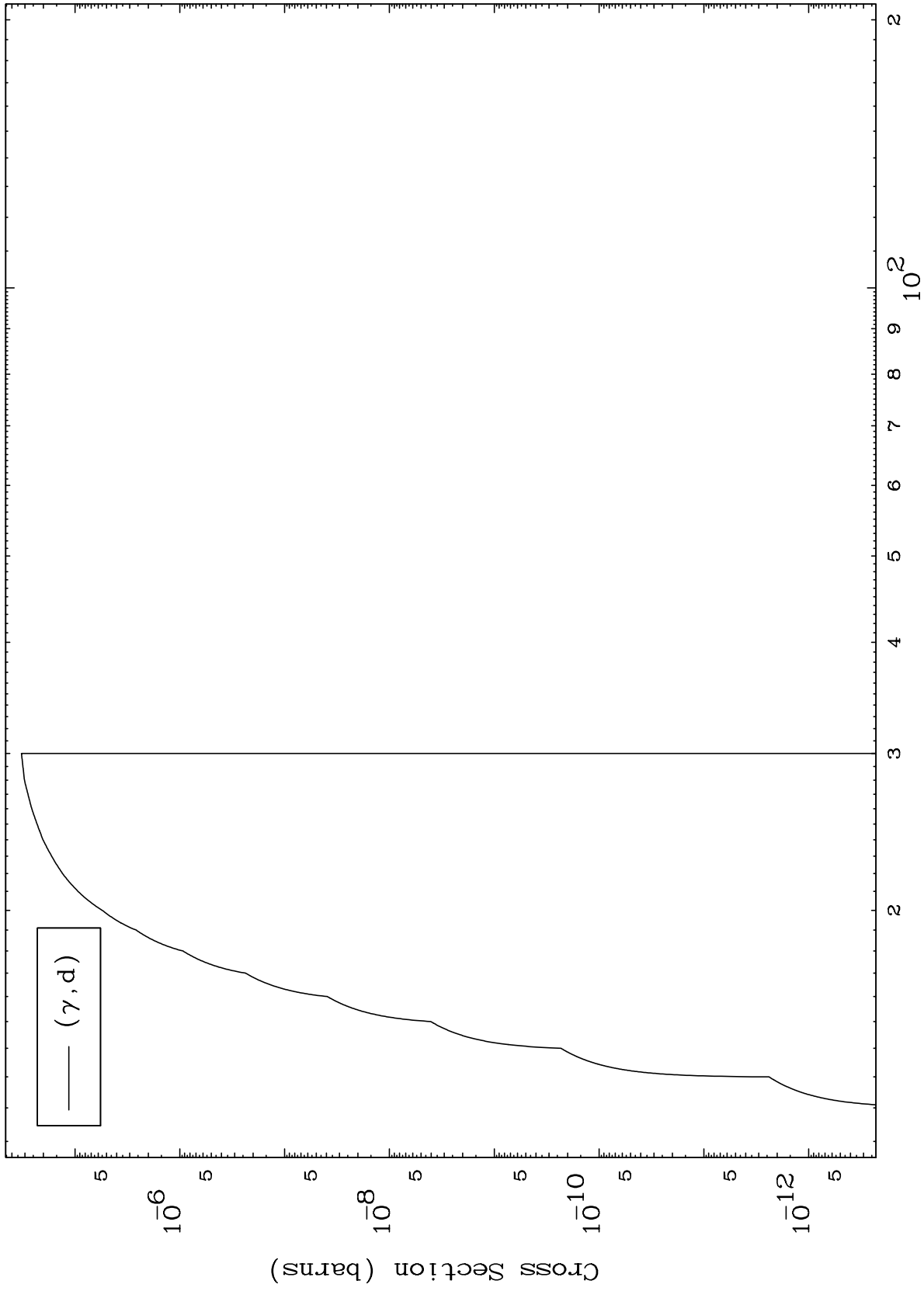
Incident Energy (MeV)

⁷⁹Au-185

MAT 7890

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-185



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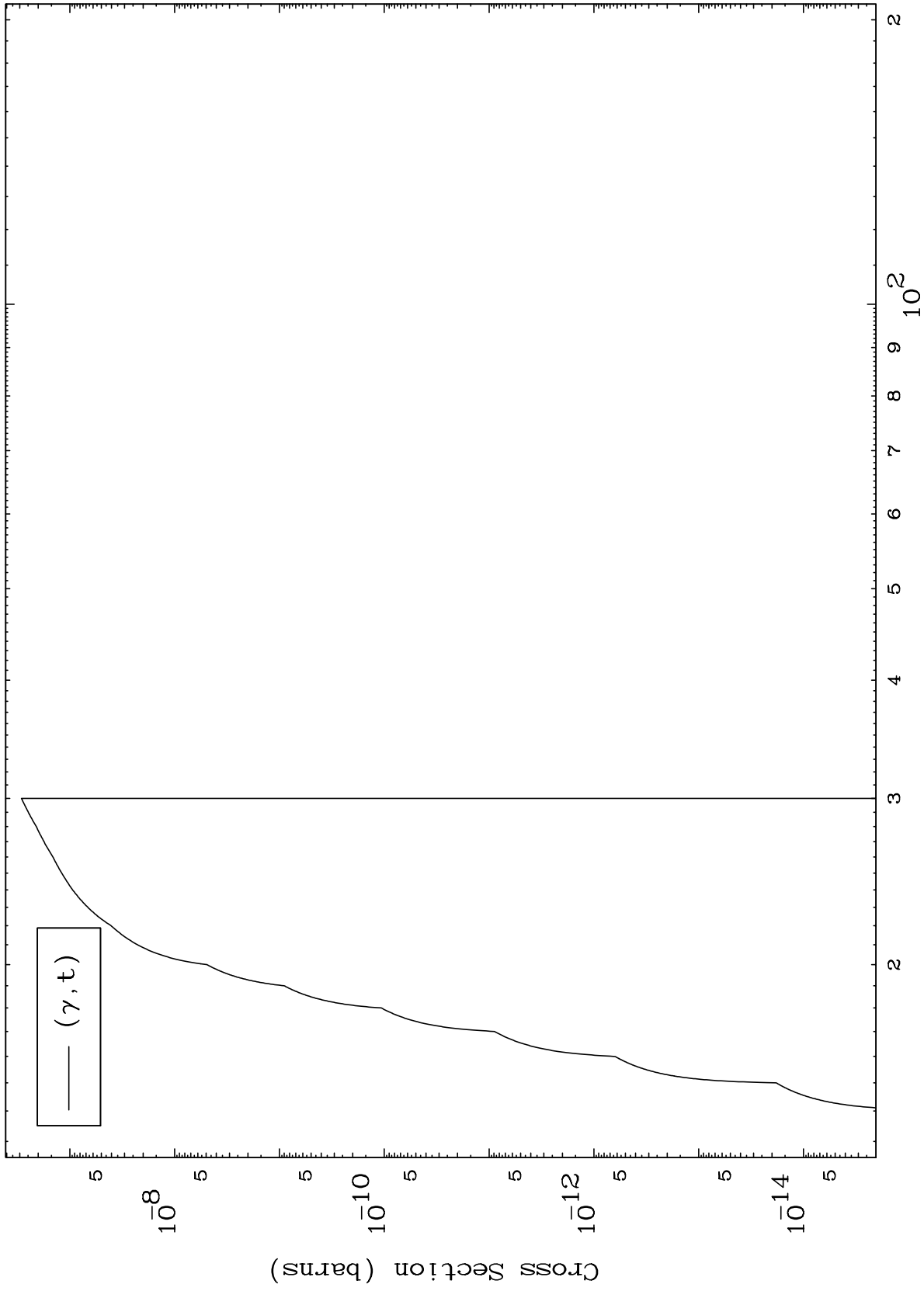
Incident Energy (MeV)

79-Au-185

MAT 7890

(γ, t) Levels
0 Kelvin Cross Sections

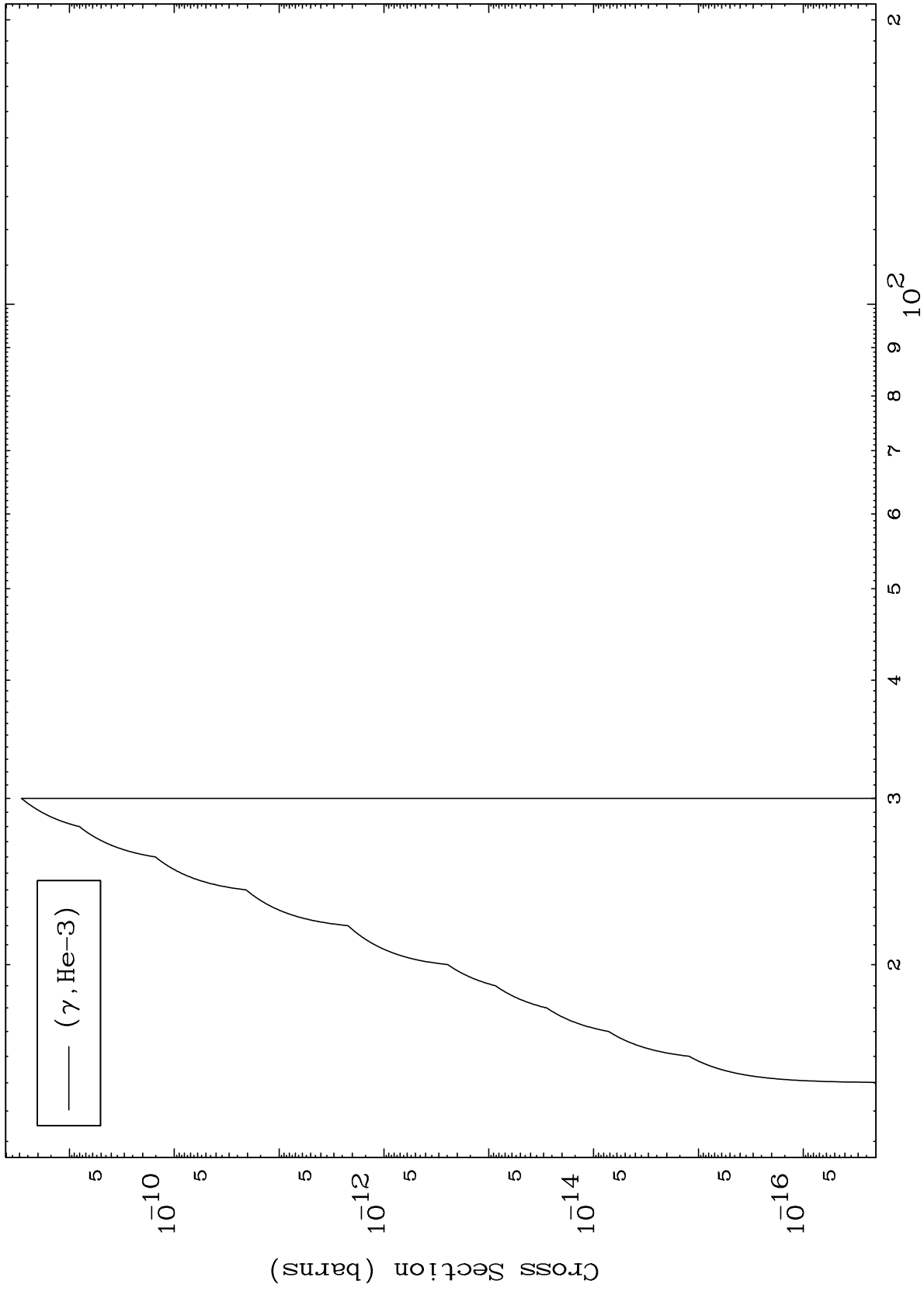
⁷⁹Au-185



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Incident Energy (MeV)

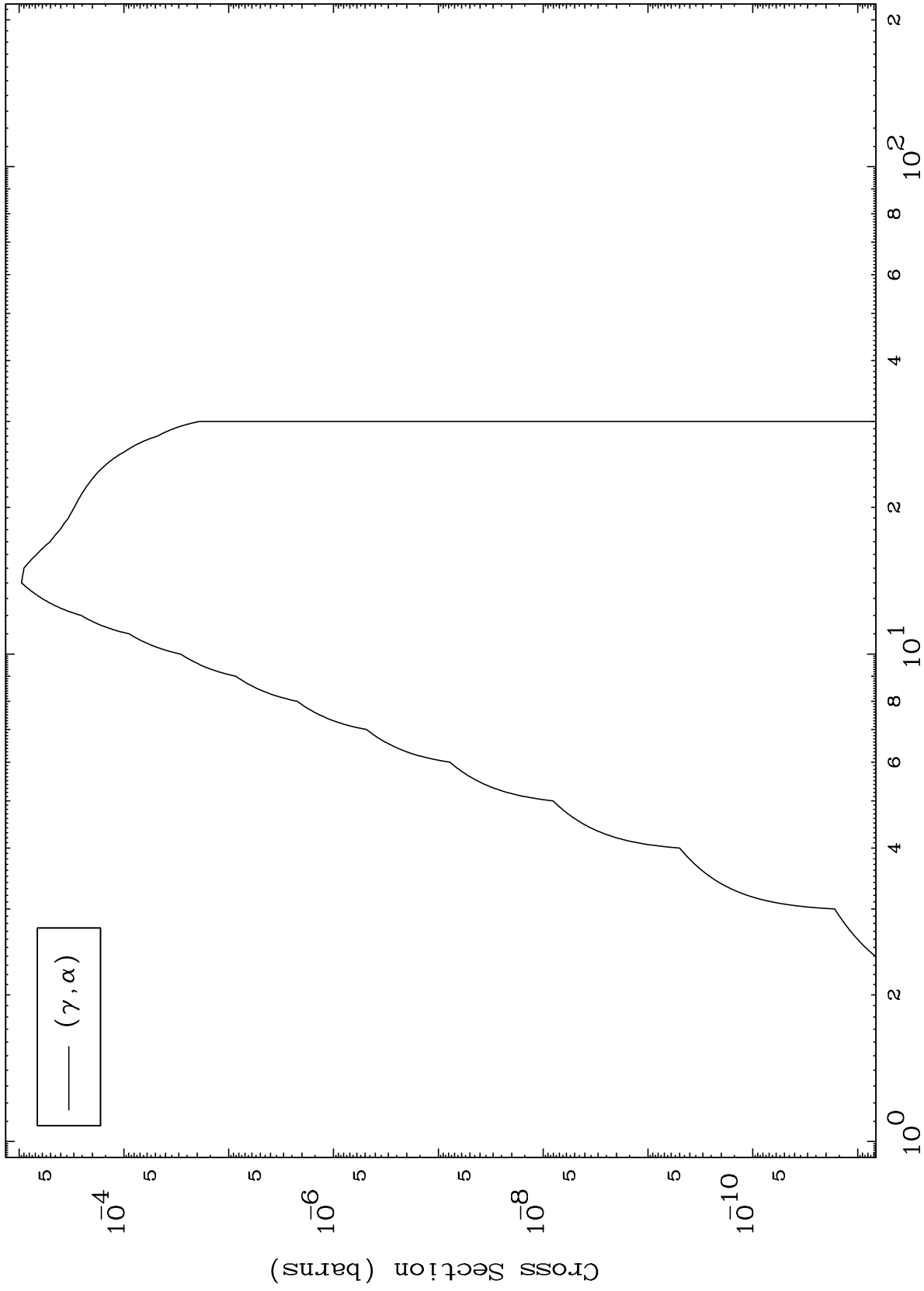
⁷⁹Au-185



MAT 7890

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-185



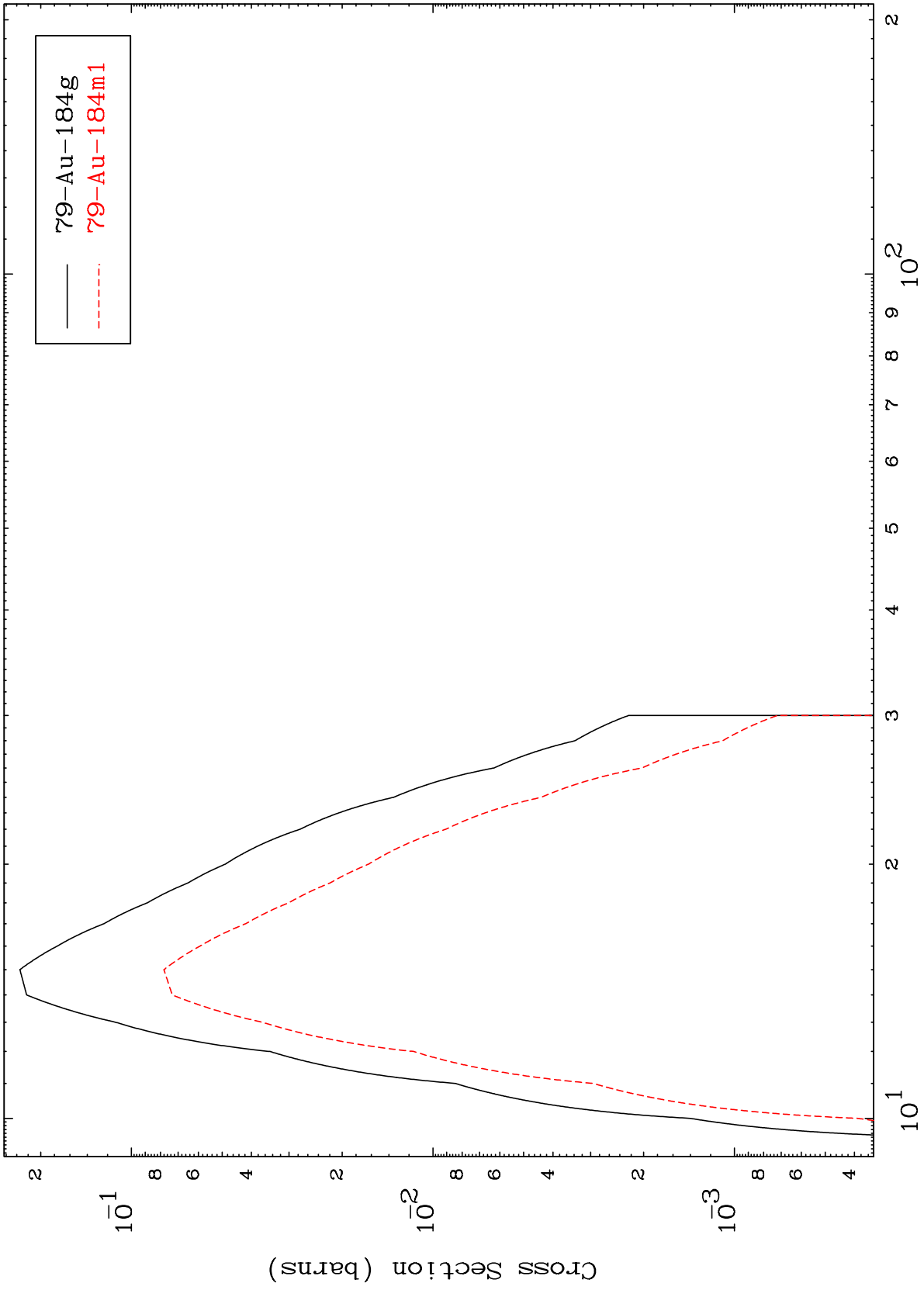
Incident Energy (MeV)

79-Au-185

MAT 7890

Photon Inelastic
Radionuclide Production Cross Section

⁷⁹Au-185



— 79-Au-184g
- - - 79-Au-184m1

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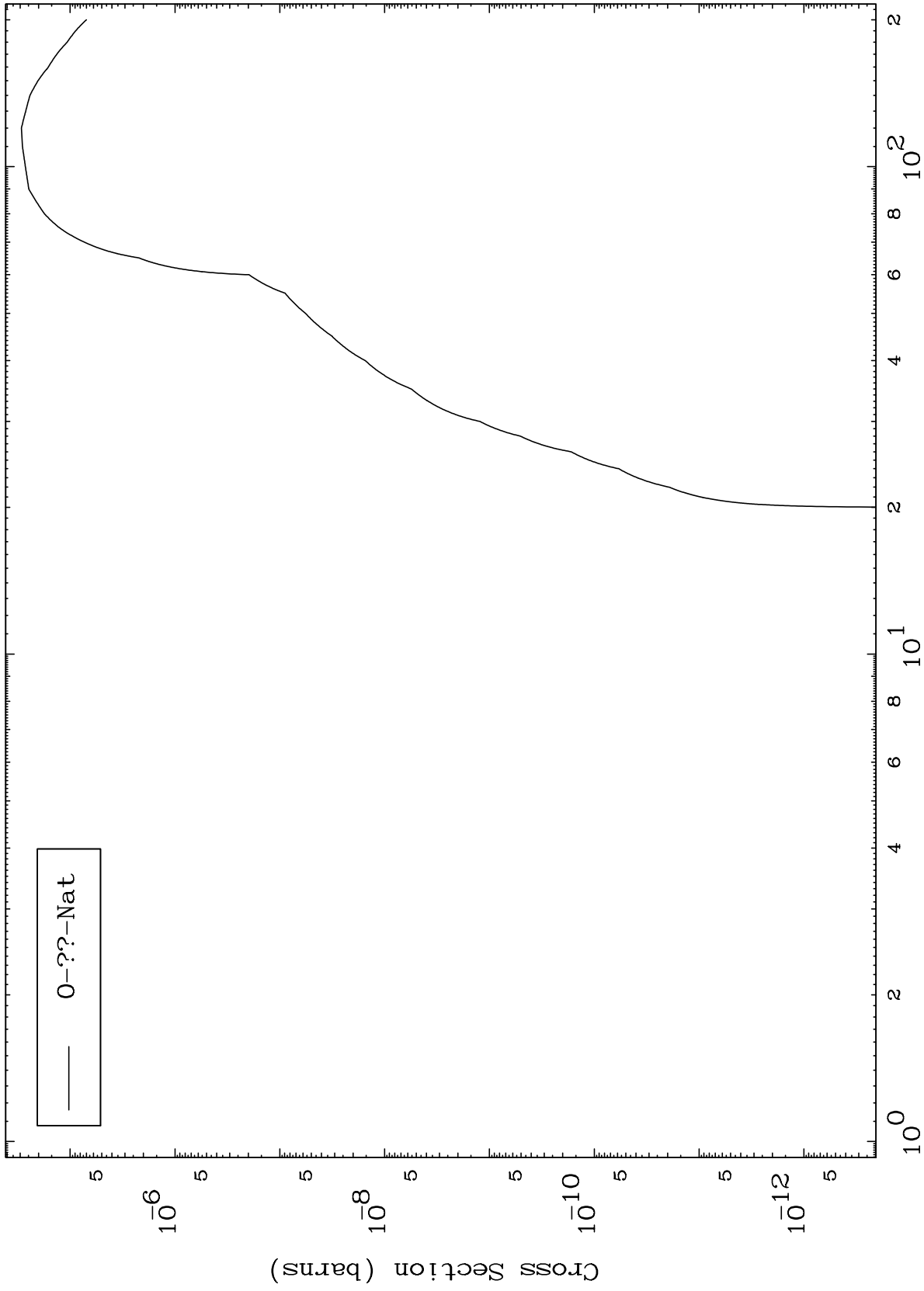
Incident Energy (MeV)

⁷⁹Au-185

MAT 7890

Photon Fission
Radionuclide Production Cross Section

⁷⁹Au-185



Incident Energy (MeV)

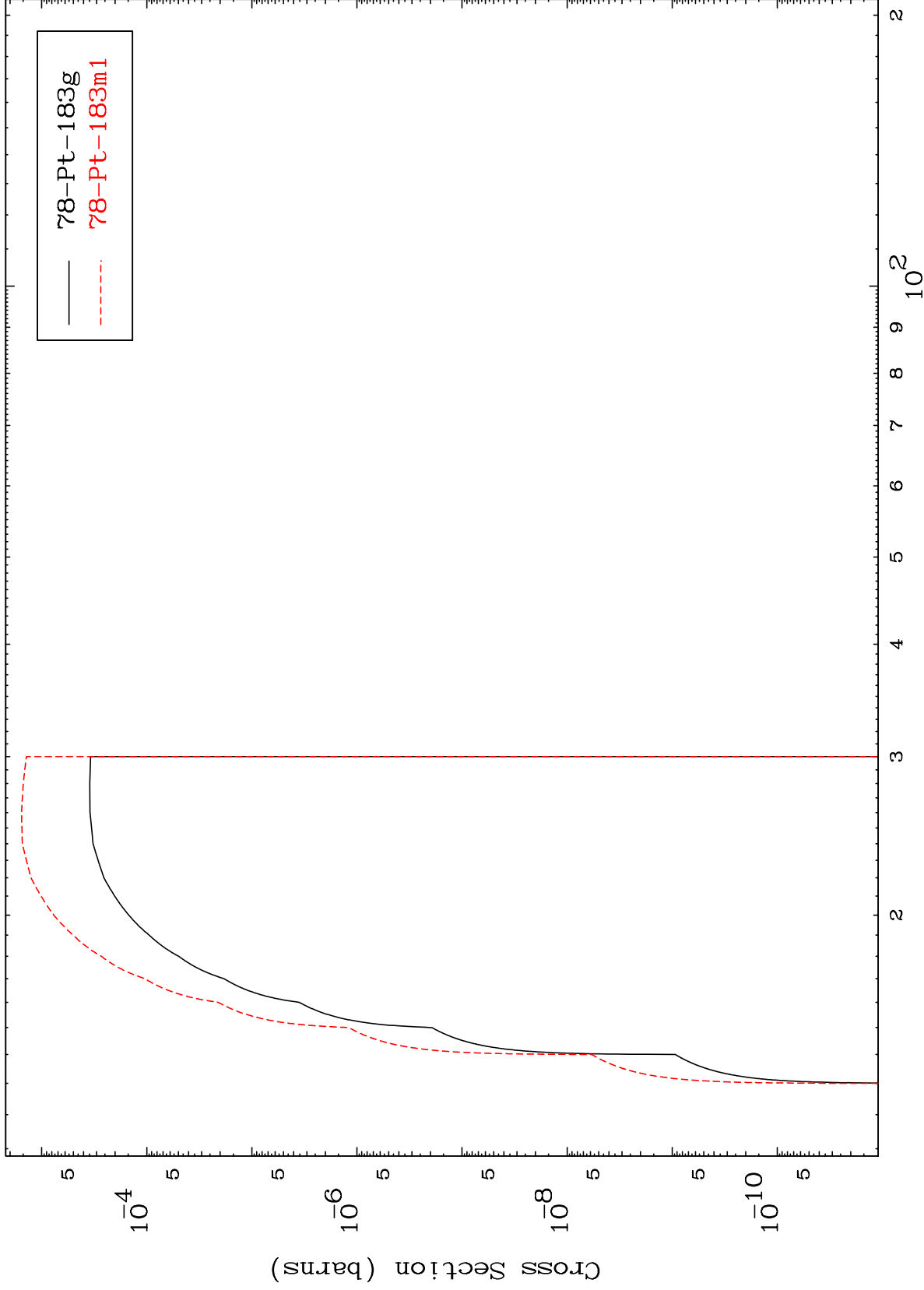
⁷⁹Au-185

MAT 7890

(γ, n') p

⁷⁹Au-185

Radionuclide Production Cross Section



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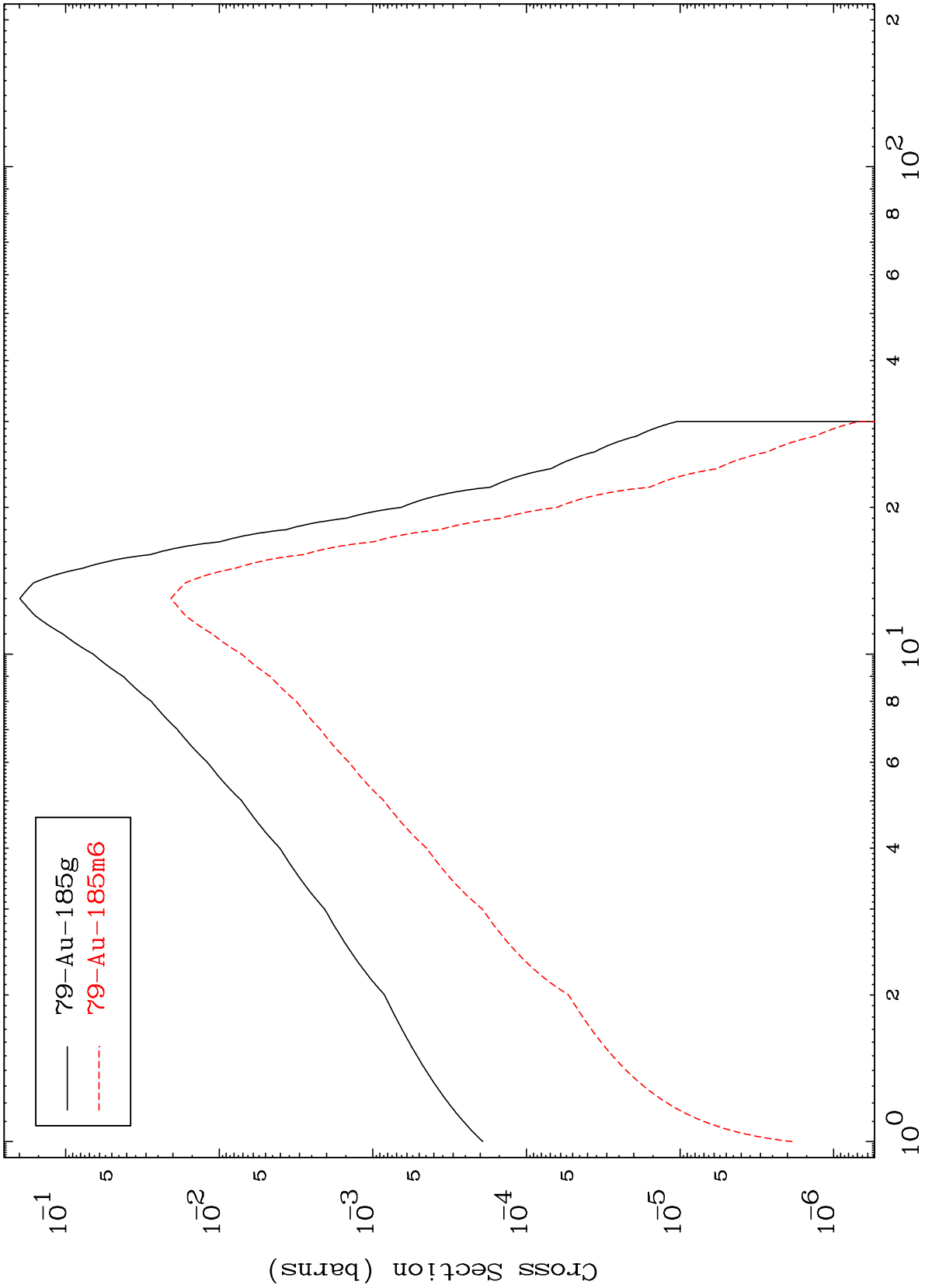
Incident Energy (MeV)

⁷⁹Au-185

MAT 7890

Radionuclide Production Cross Section
(γ, γ)

⁷⁹Au-185



— ⁷⁹Au-185g
- - - ⁷⁹Au-185m6

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Incident Energy (MeV)

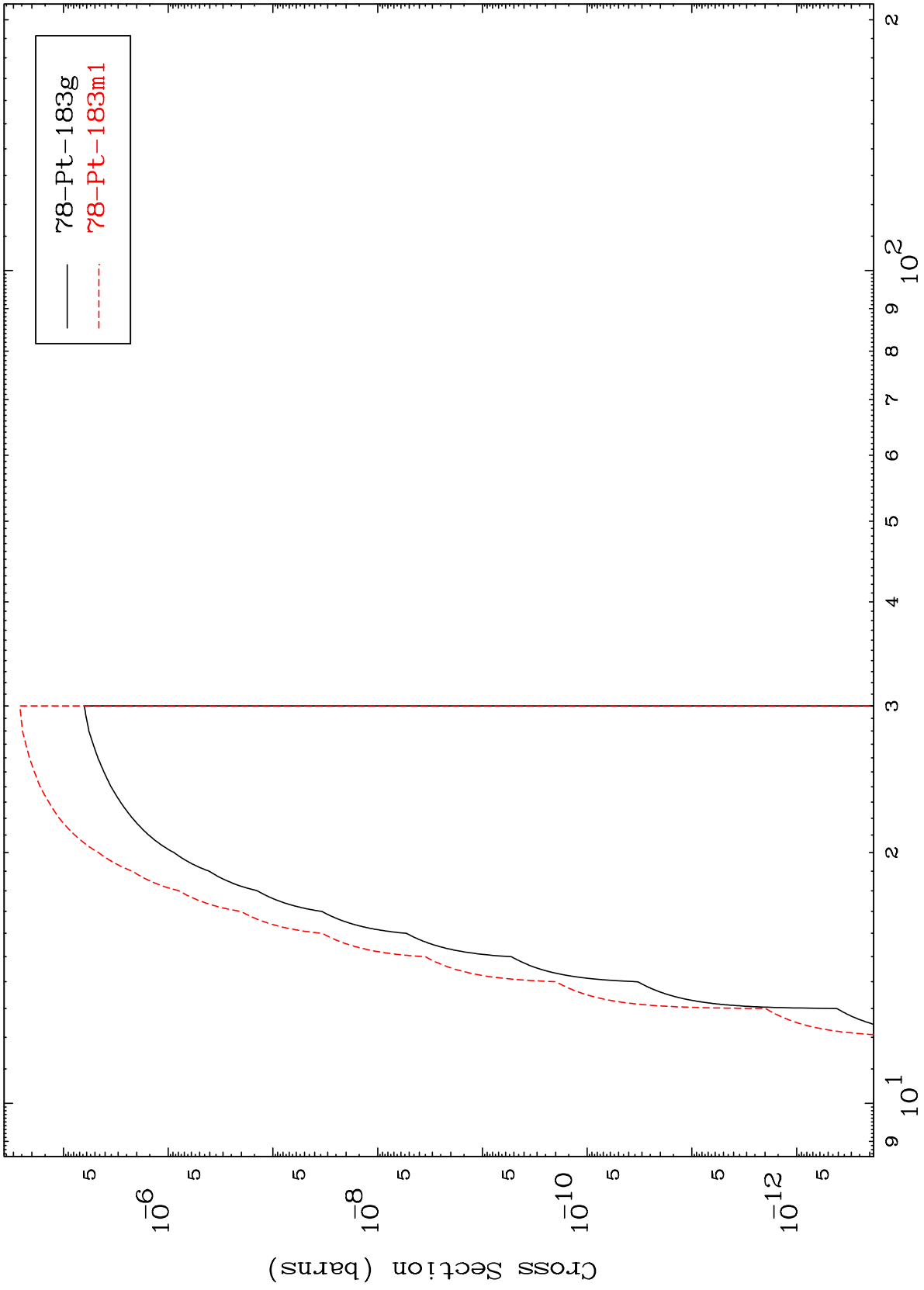
⁷⁹Au-185

MAT 7890

(γ, d)

79-Au-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-185