

Program EVALPLOT
(Version 2018-1)

by

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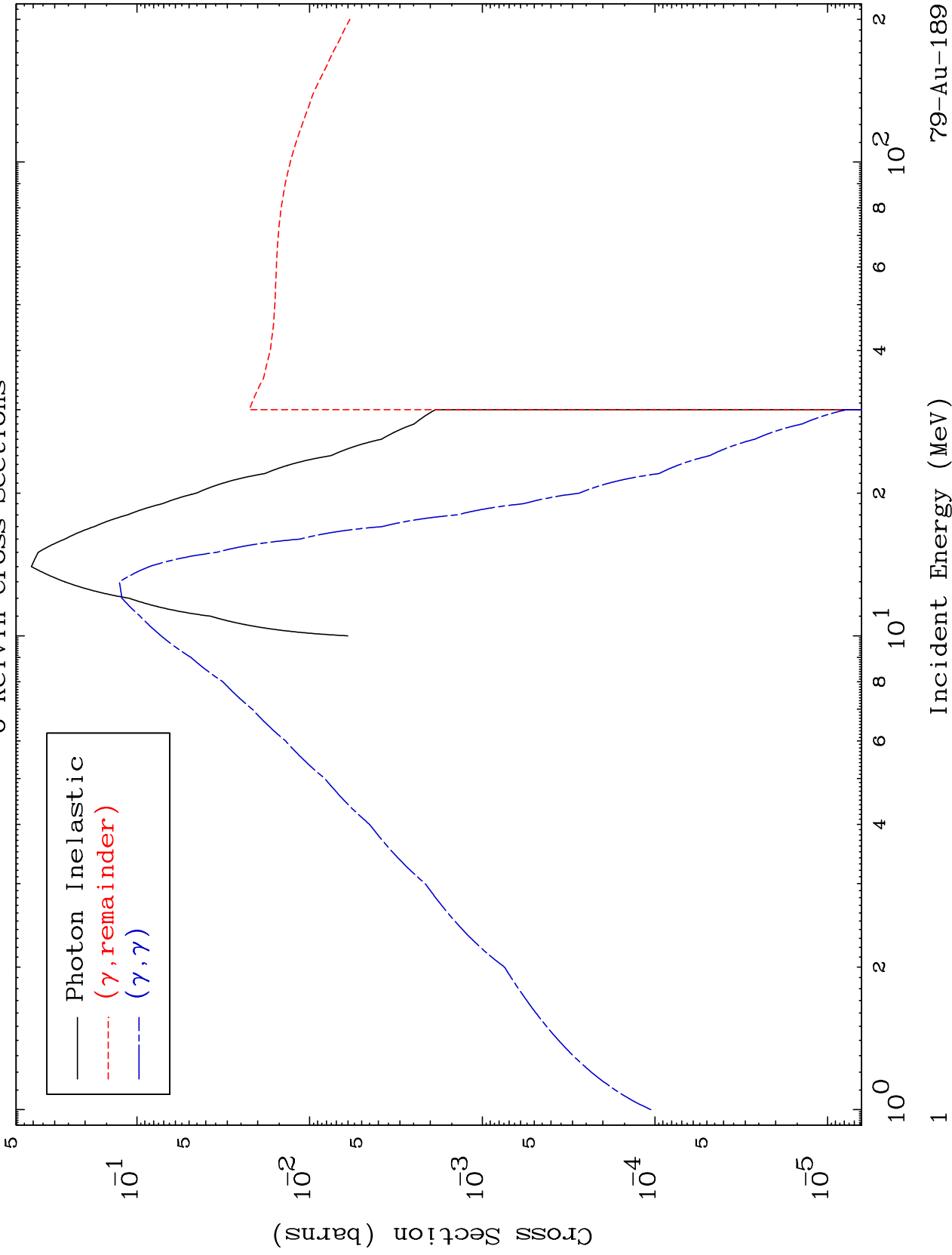
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

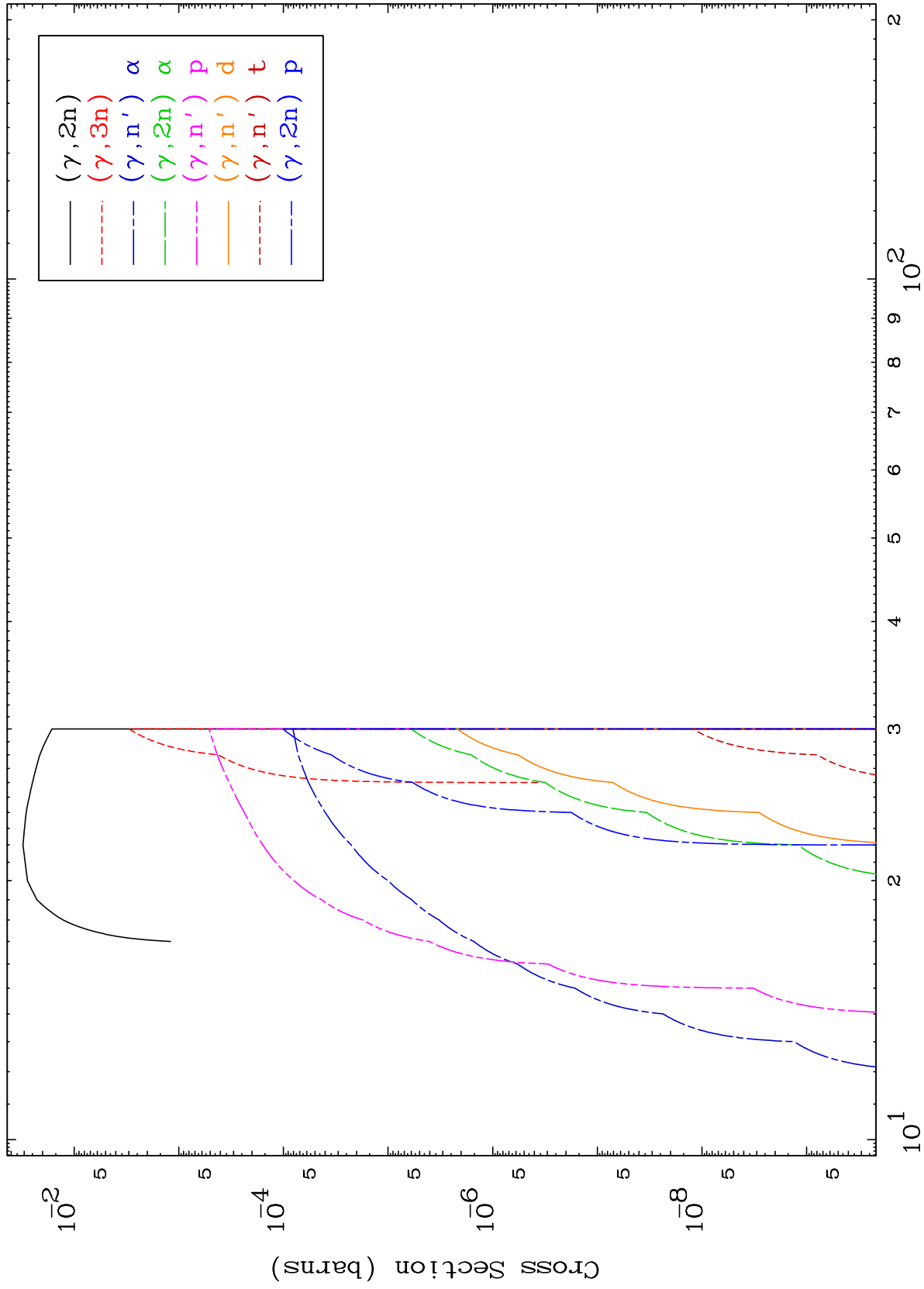
MAT 7902

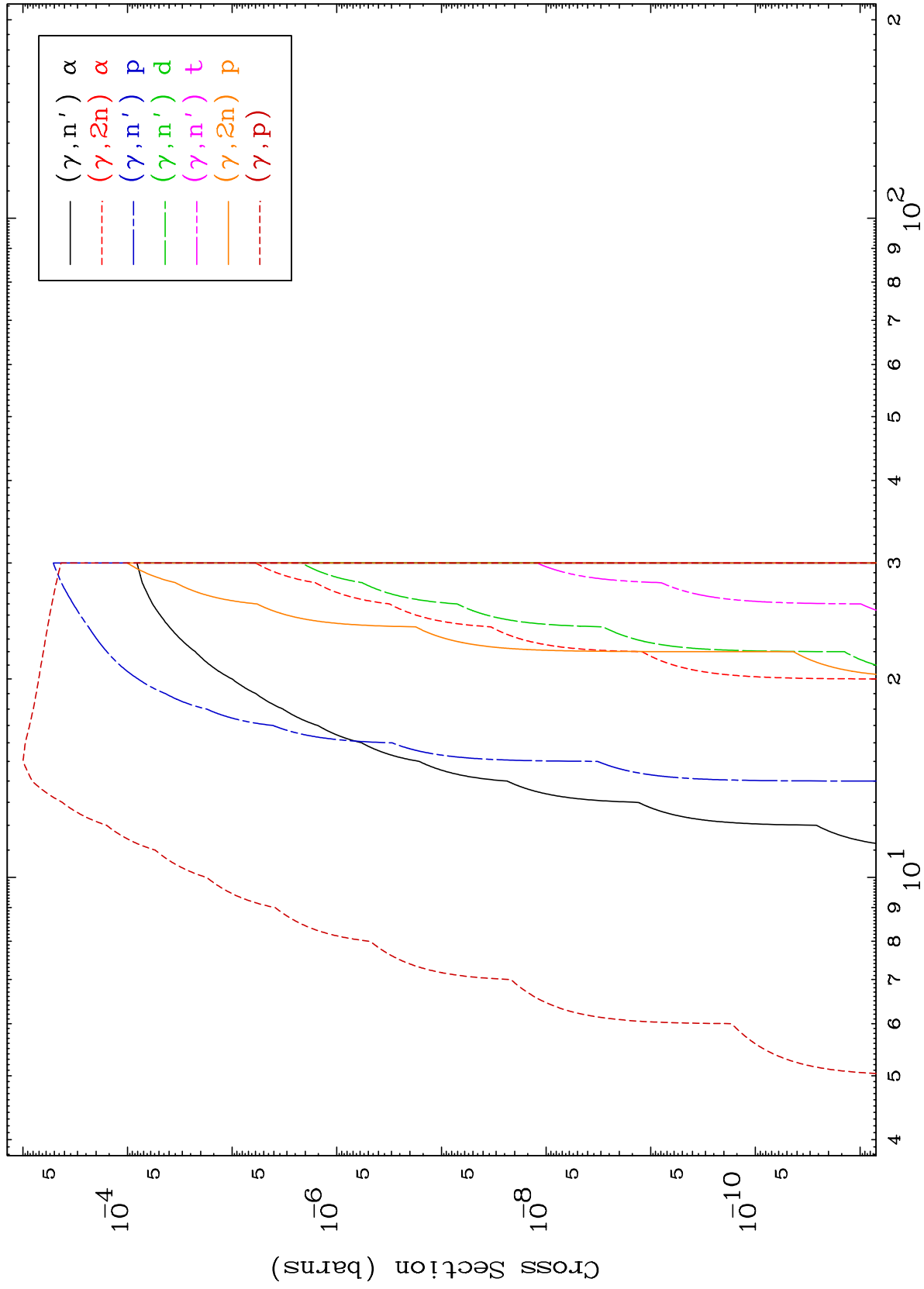
Photon Major
0 Kelvin Cross Sections

79-Au-189



79-Au-189

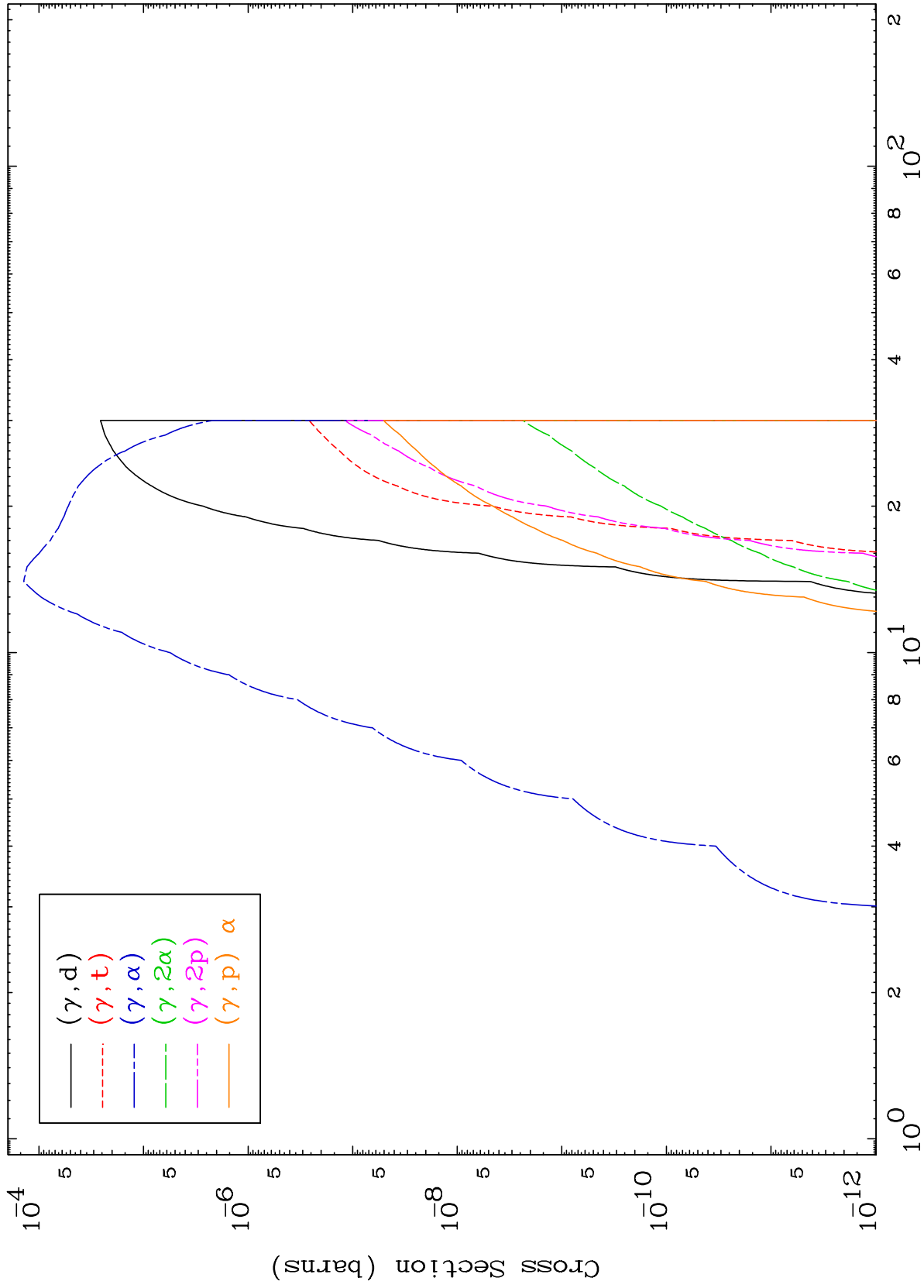




MAT 7902

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-189



4

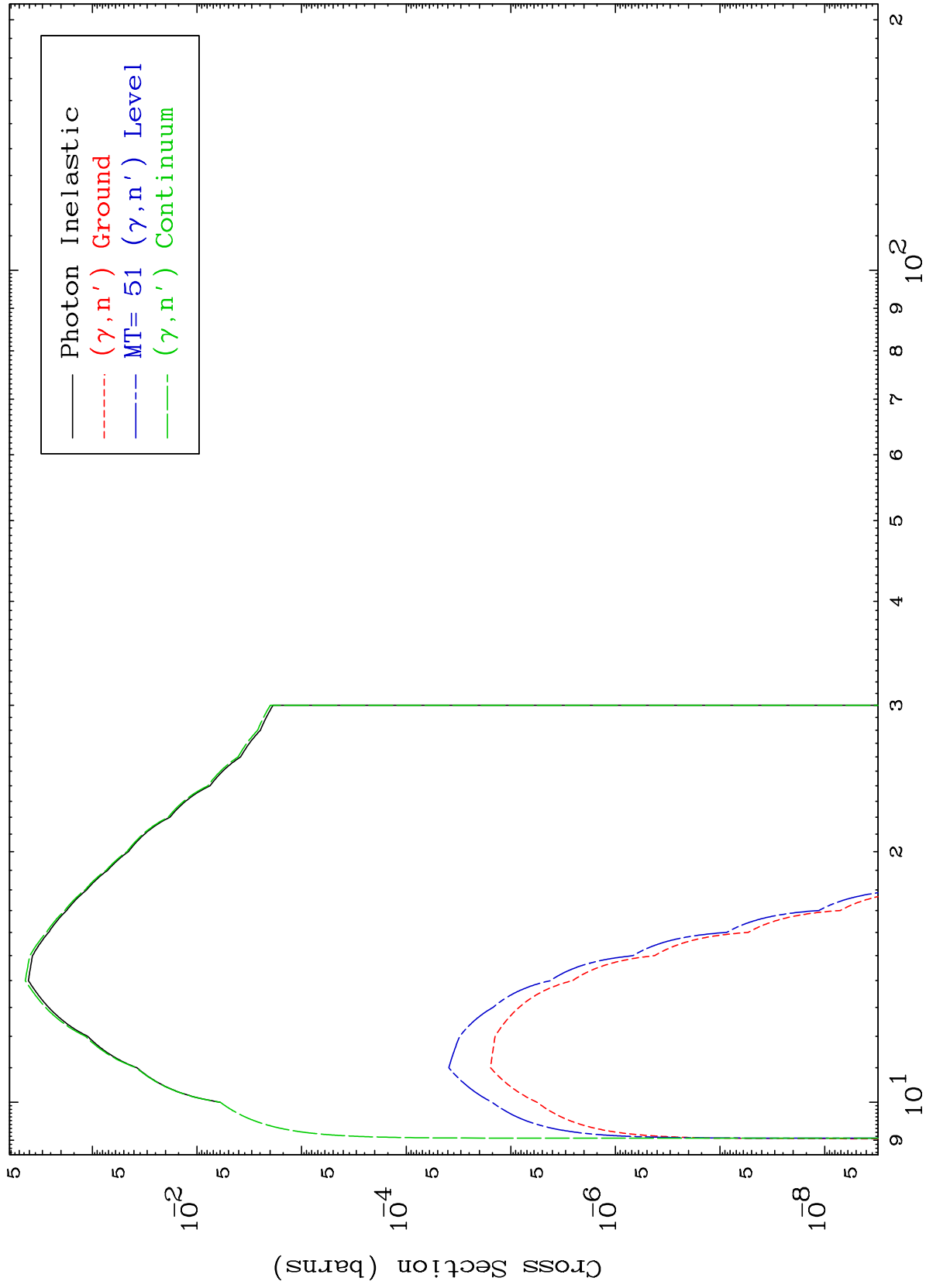
Incident Energy (MeV)

79-Au-189

MAT 7902

(γ, n') Level
0 Kelvin Cross Sections

79-Au-189



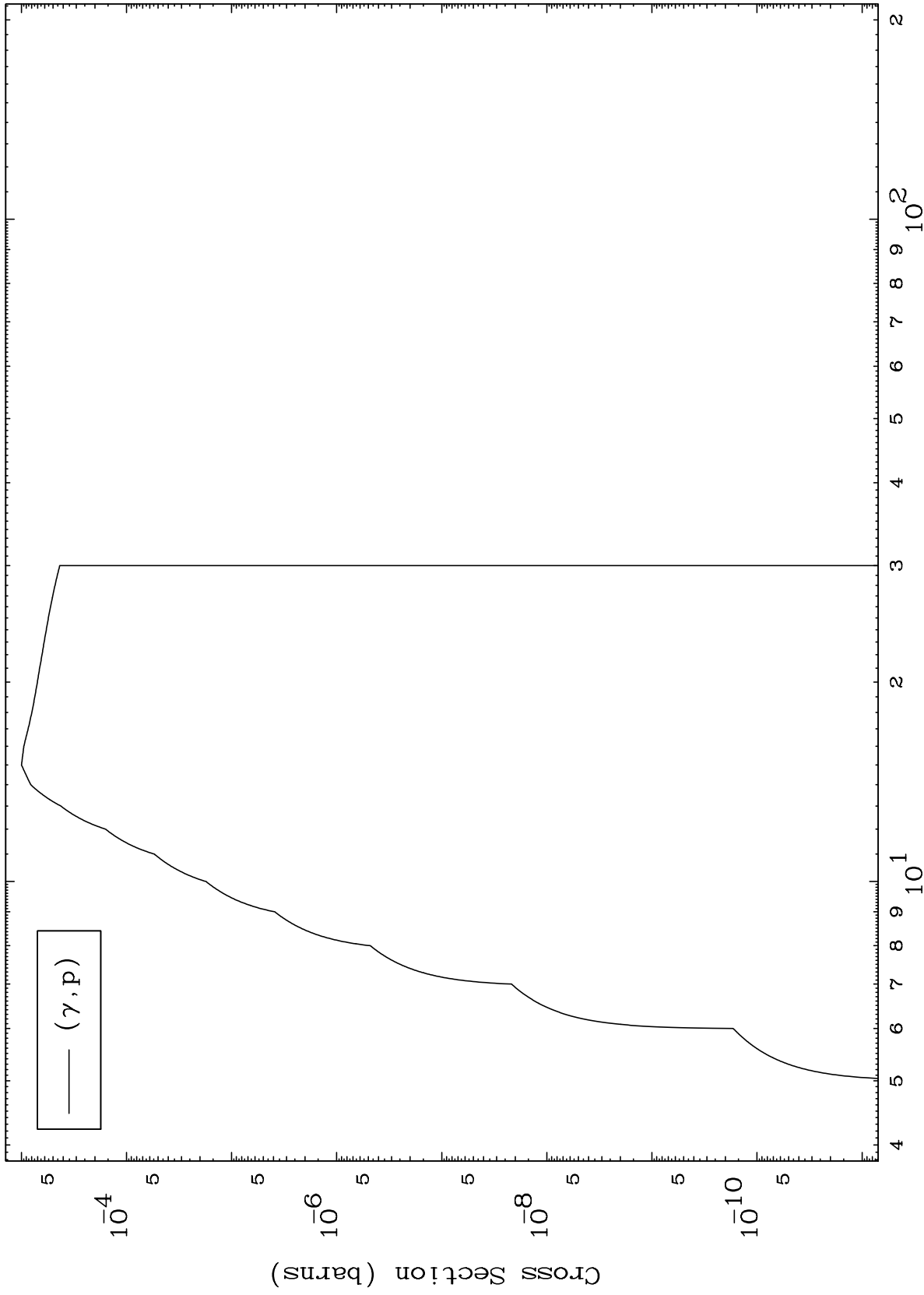
Incident Energy (MeV)

79-Au-189

MAT 7902

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-189



6

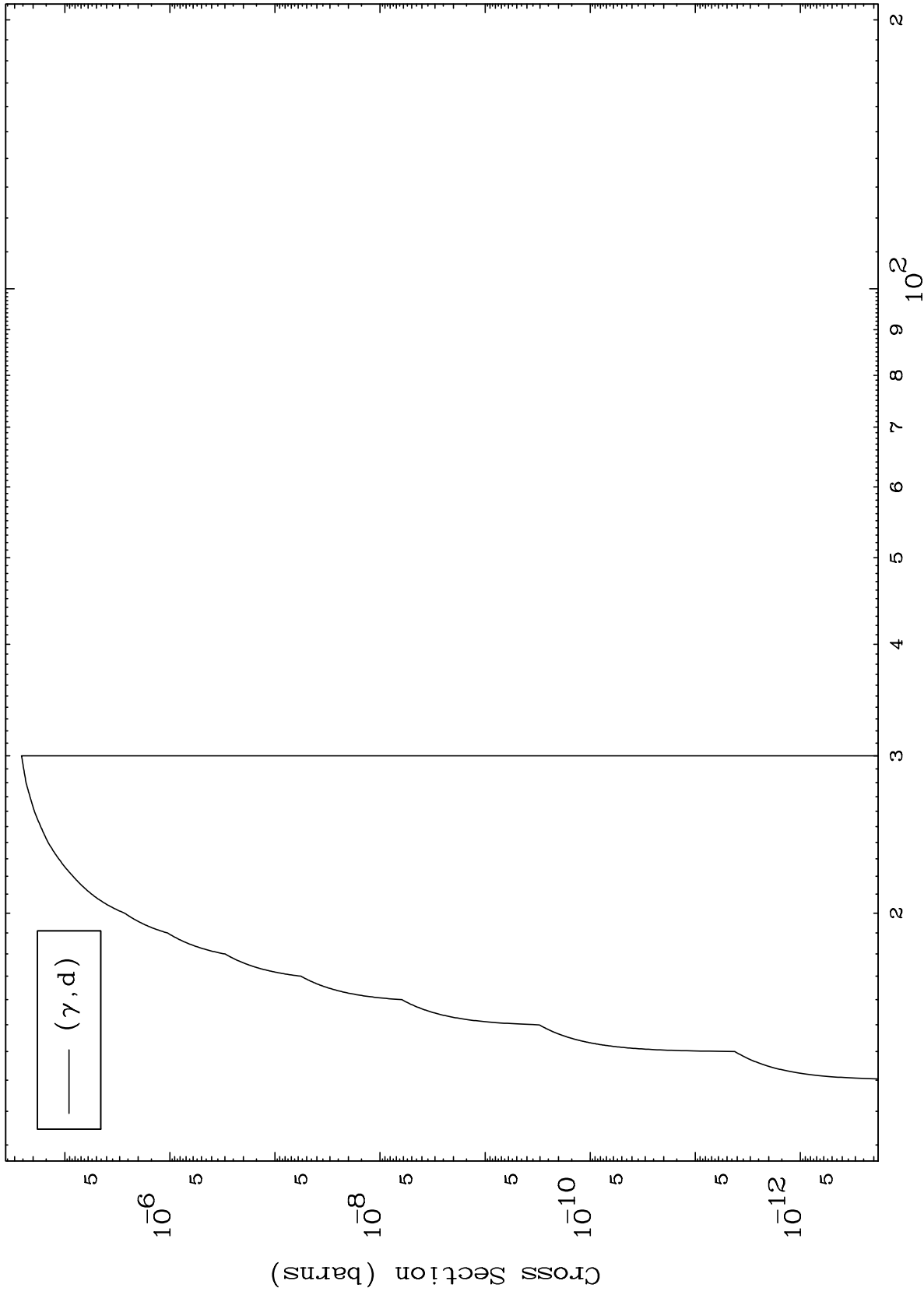
Incident Energy (MeV)

79-Au-189

MAT 7902

(γ, d) Levels
0 Kelvin Cross Sections

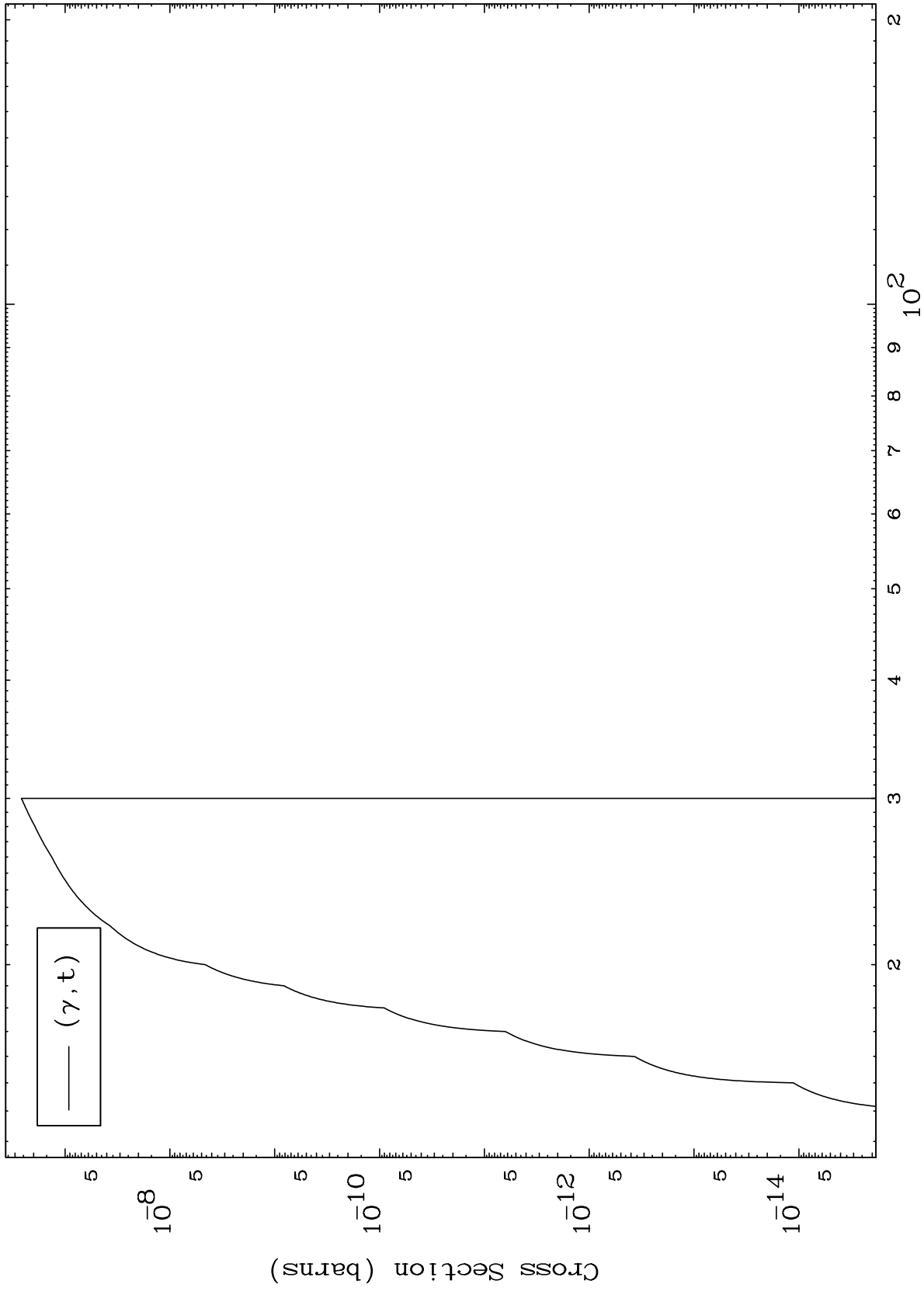
79-Au-189



7

Incident Energy (MeV)

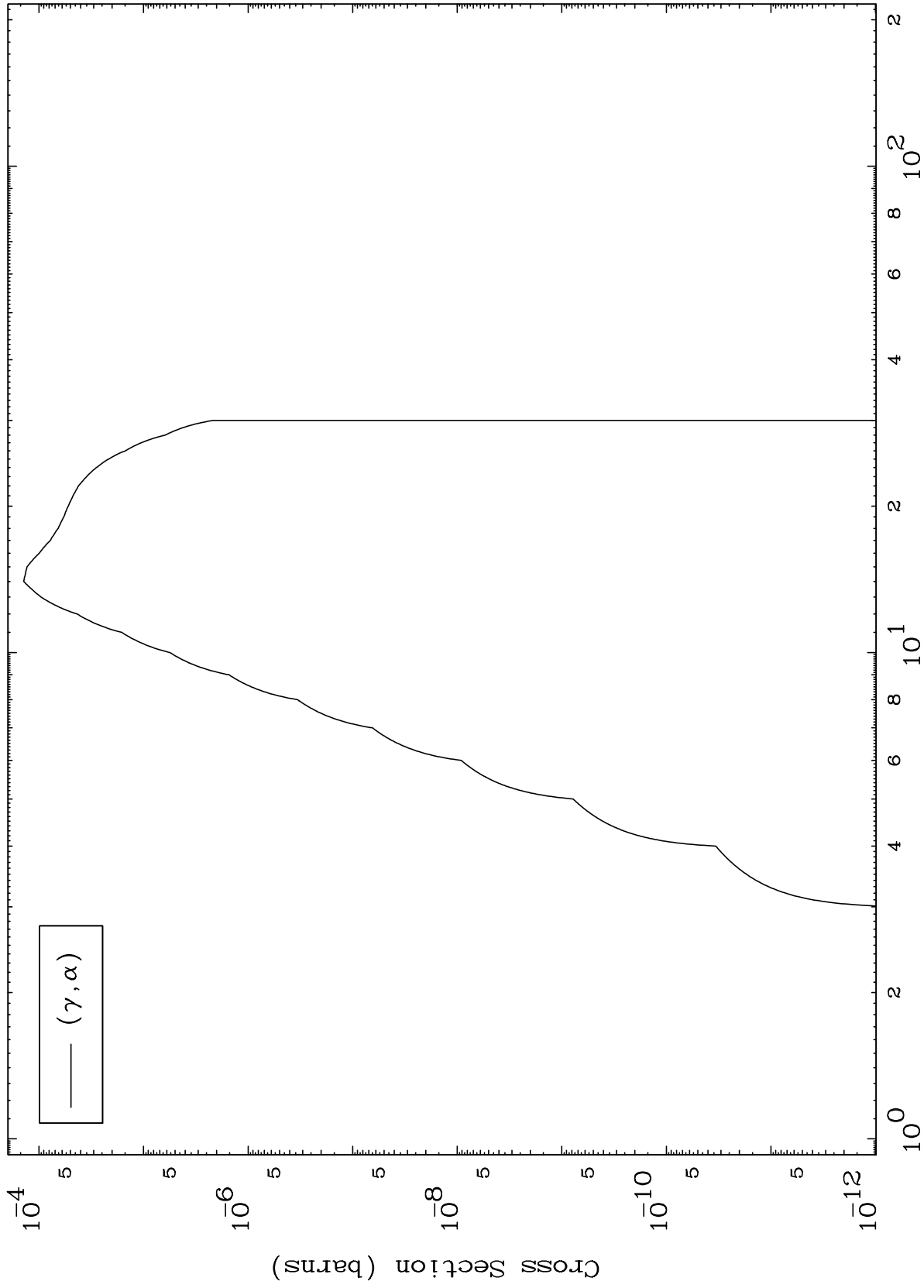
79-Au-189



MAT 7902

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-189



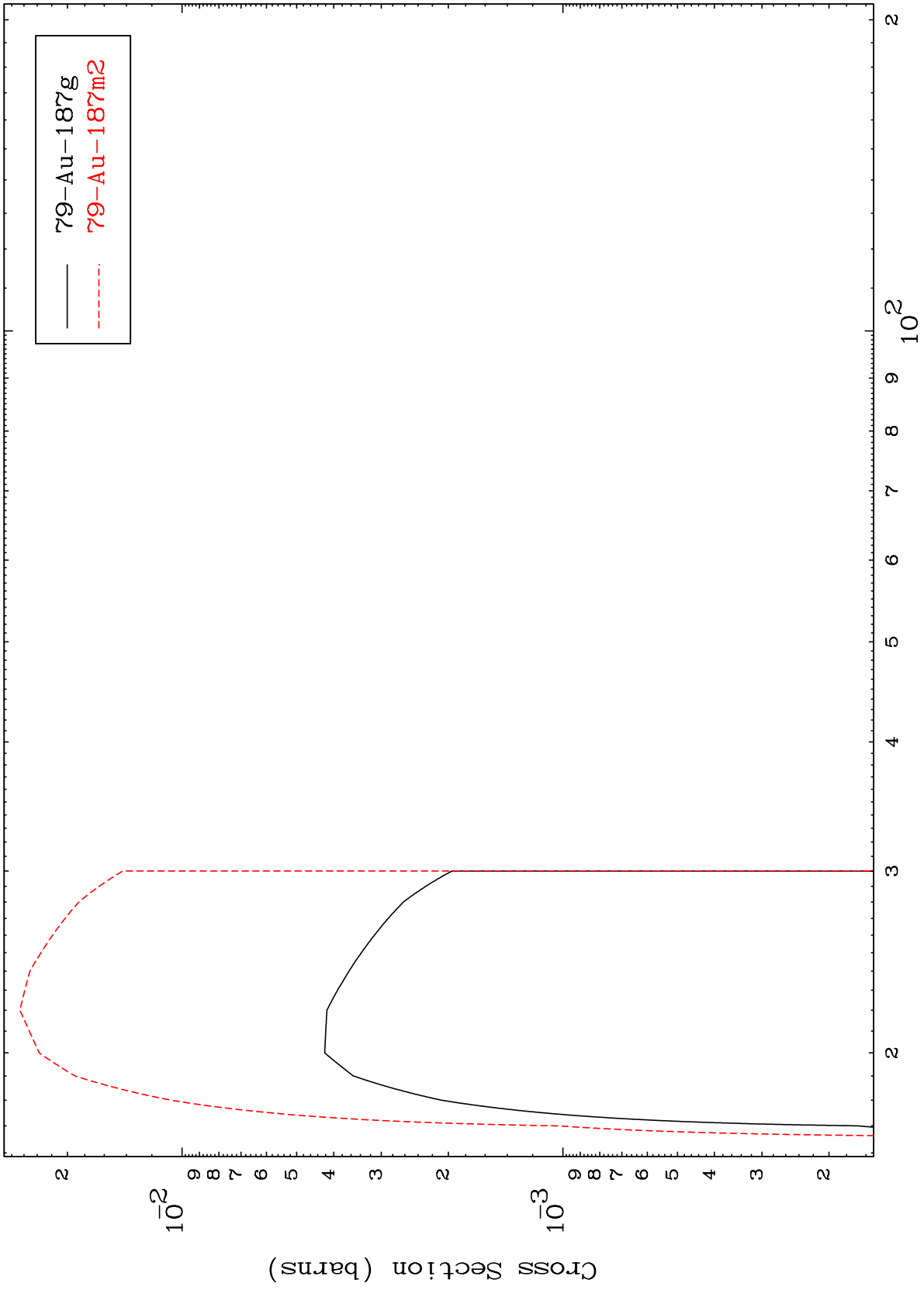
Incident Energy (MeV)

79-Au-189

MAT 7902

⁷⁹Au-189

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



10

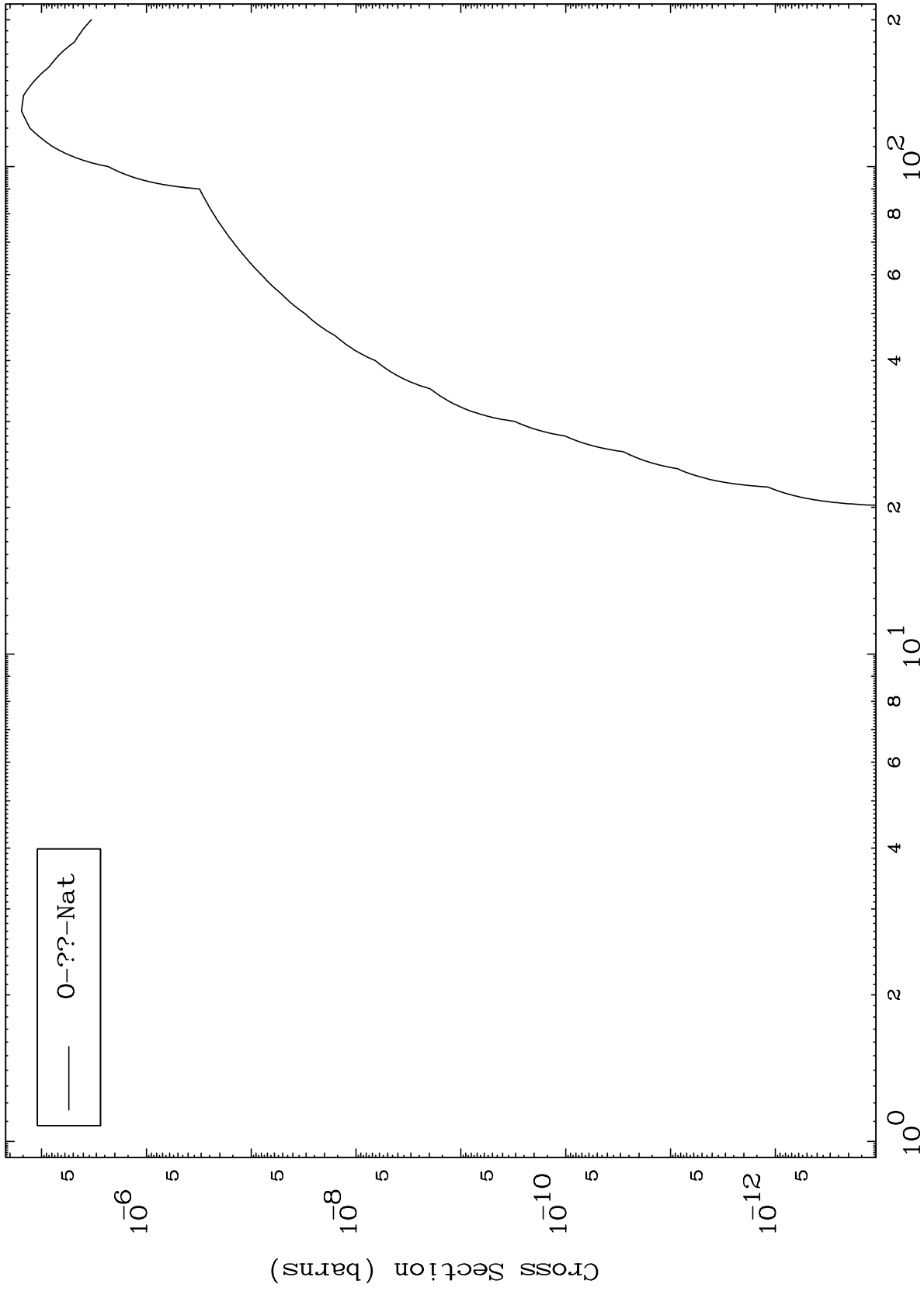
Incident Energy (MeV)

⁷⁹Au-189

MAT 7902

Photon Fission
Radionuclide Production Cross Section

⁷⁹Au-189



11

Incident Energy (MeV)

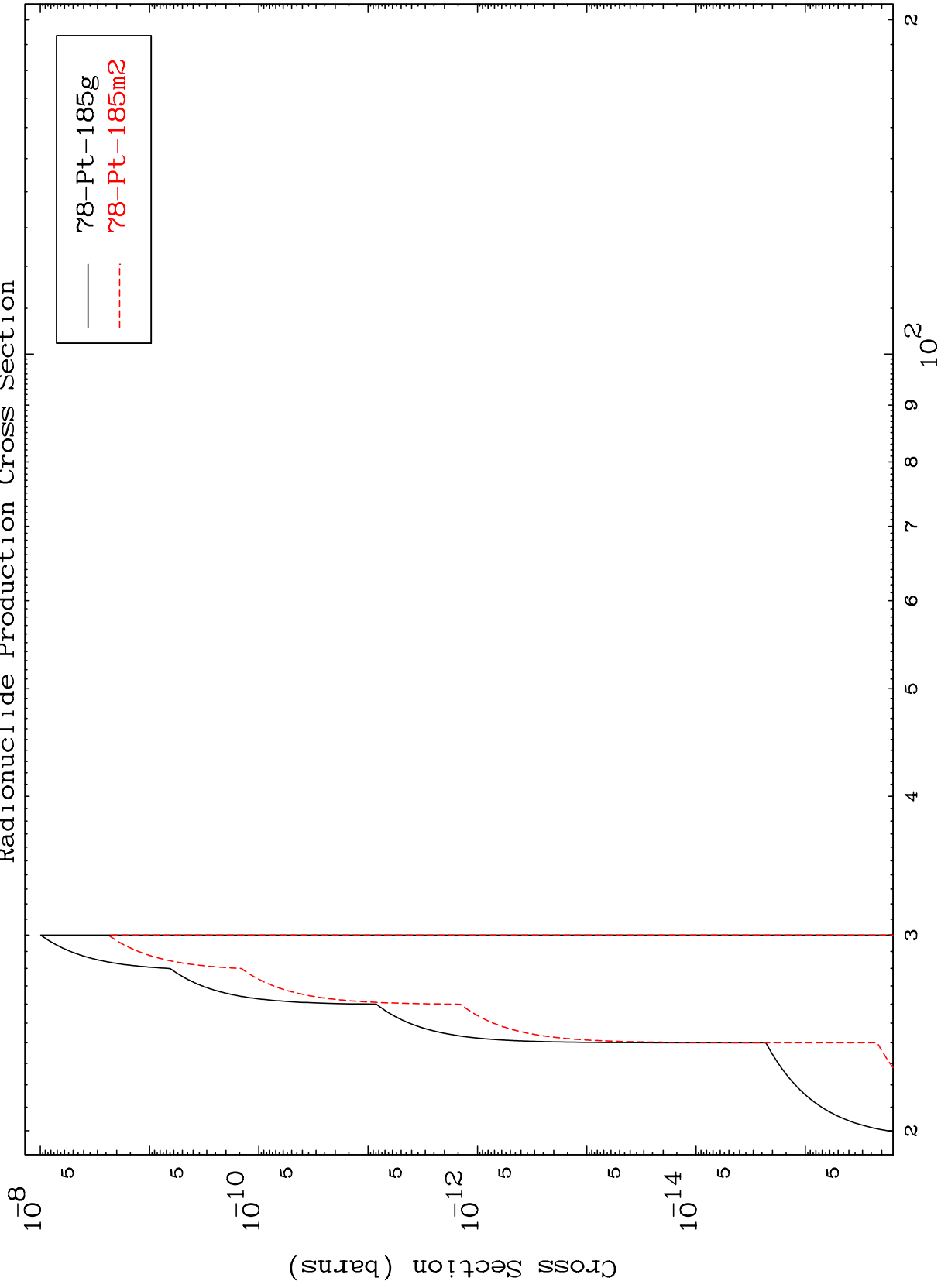
⁷⁹Au-189

MAT 7902

(γ, n') t

⁷⁹Au-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

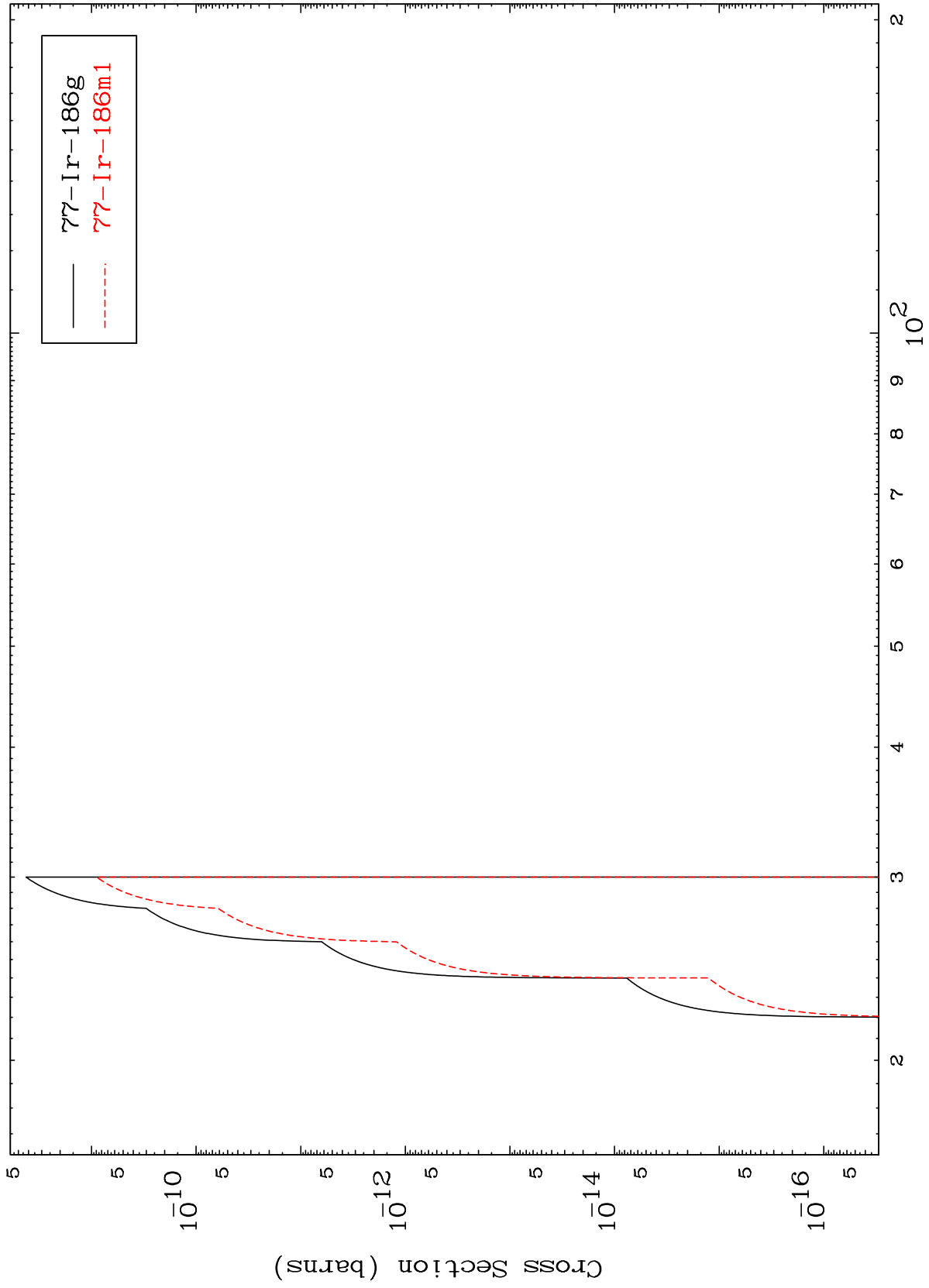
⁷⁹Au-189

MAT 7902

($\gamma, 2n$) p

79-Au-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

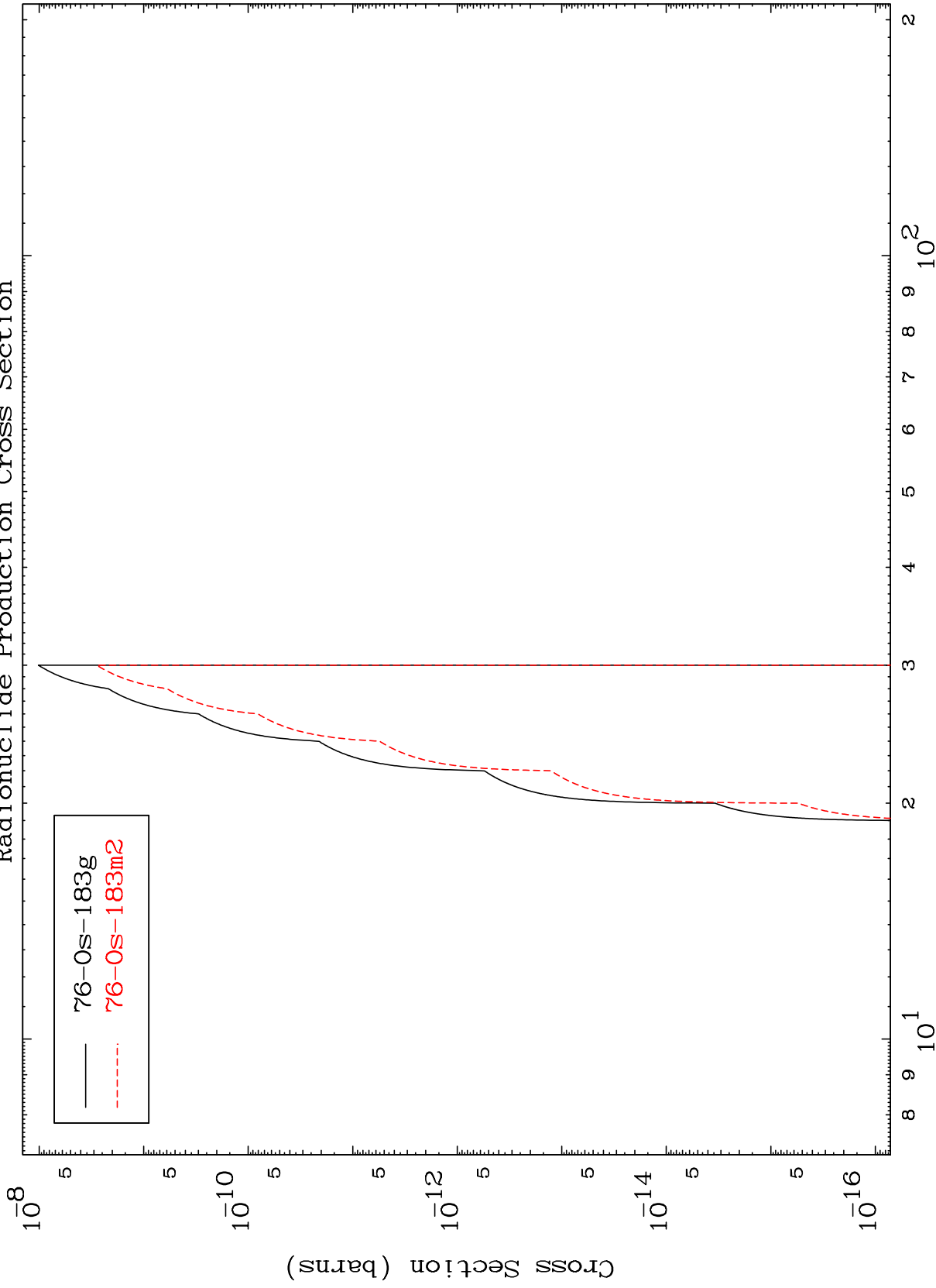
79-Au-189

MAT 7902

(γ, n') p α

⁷⁹Au-189

Radionuclide Production Cross Section



14

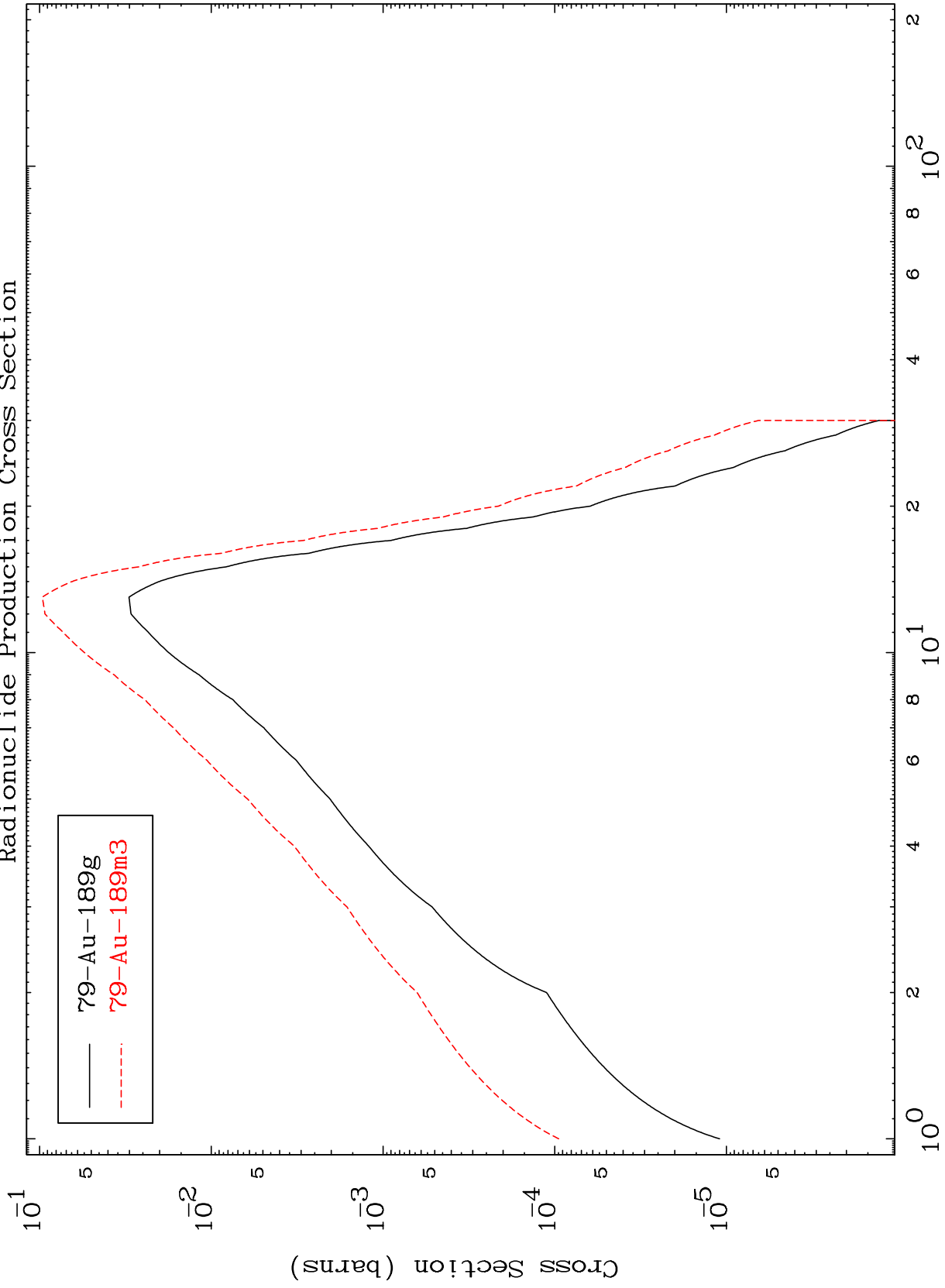
Incident Energy (MeV)

⁷⁹Au-189

MAT 7902

Radionuclide Production Cross Section
(γ, γ)

⁷⁹Au-189



Incident Energy (MeV)

⁷⁹Au-189