

Program EVALPLOT
(Version 2018-1)

by

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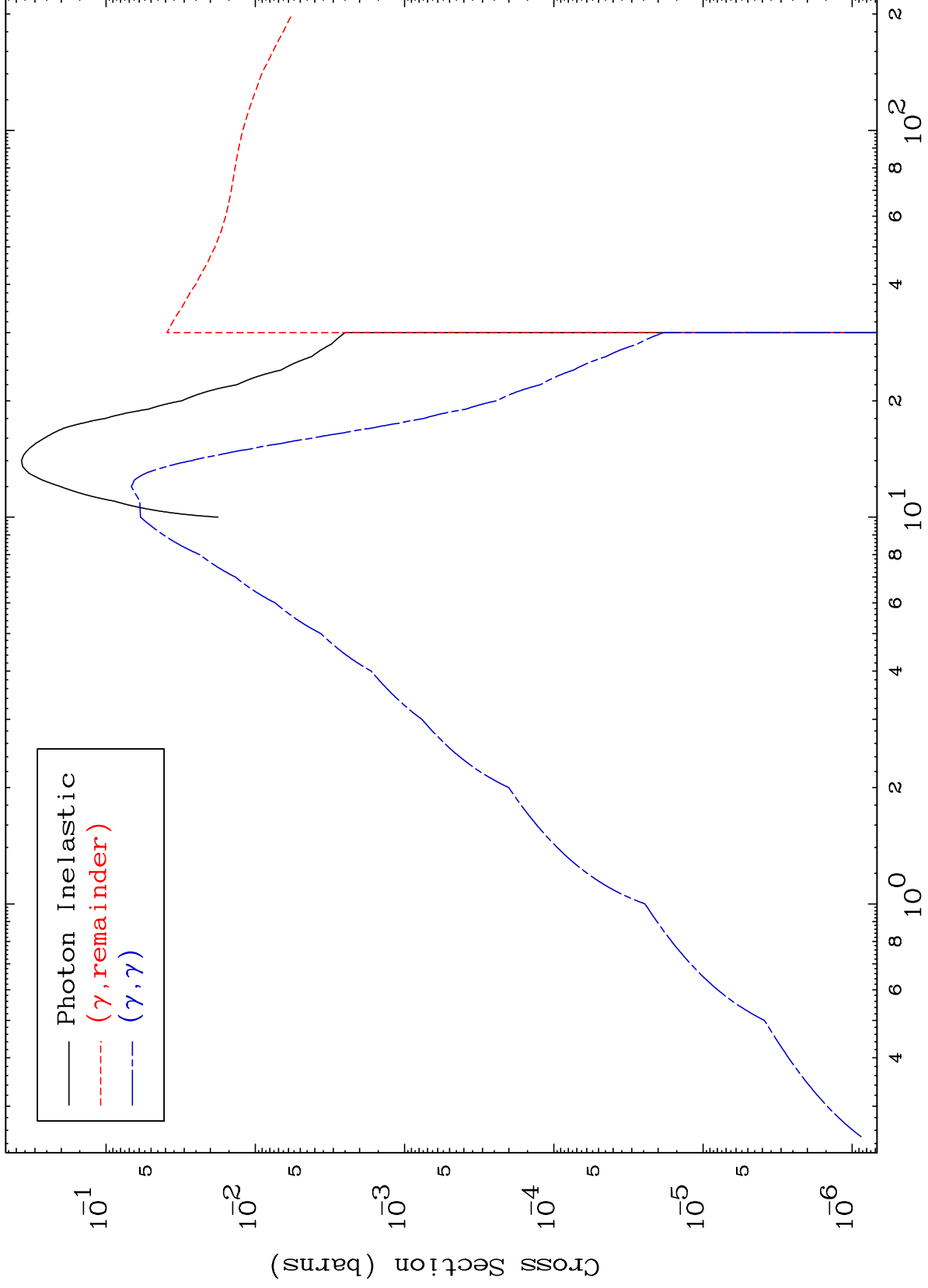
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7901

Photon Major
0 Kelvin Cross Sections

79-Au-189

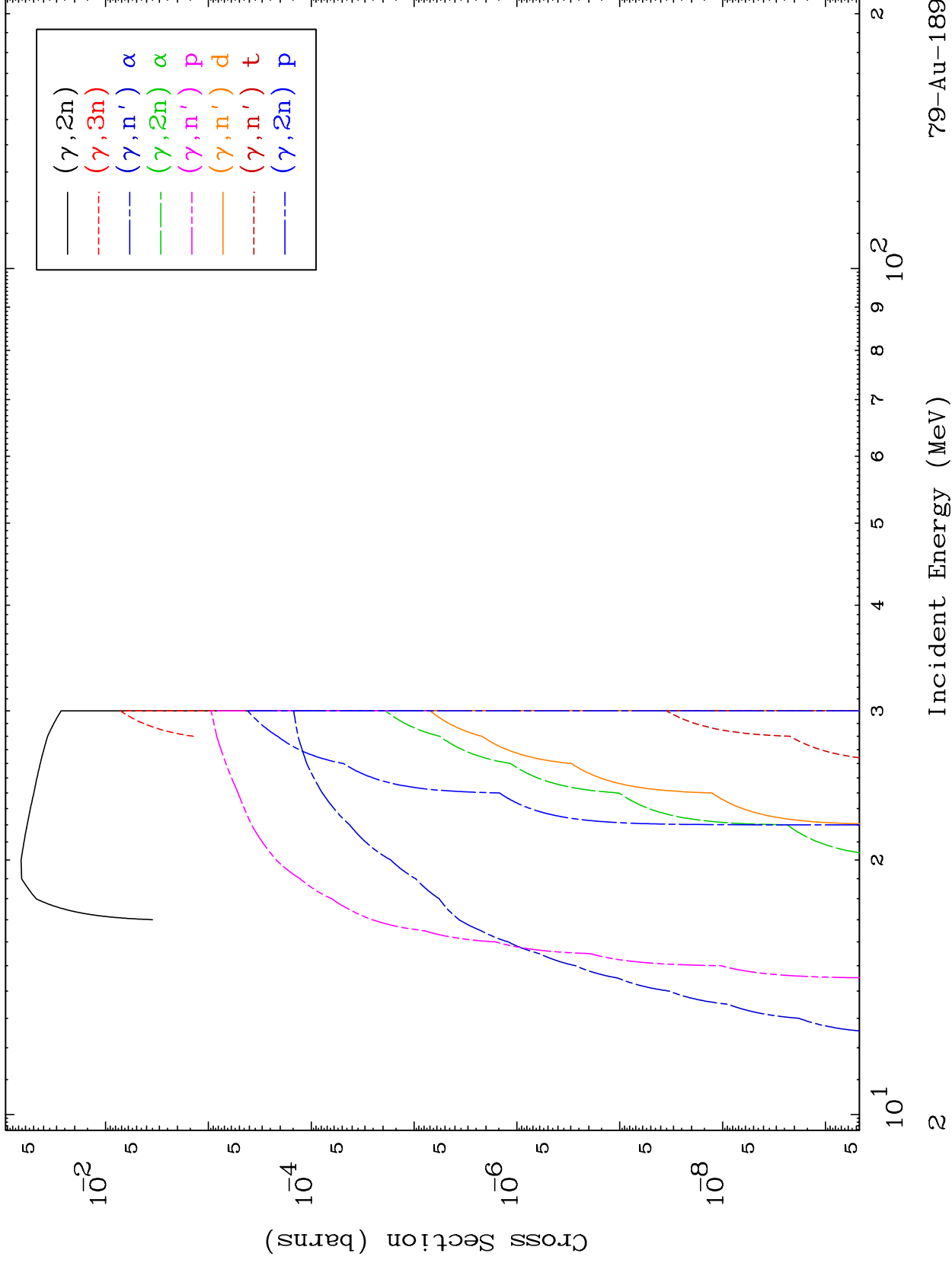


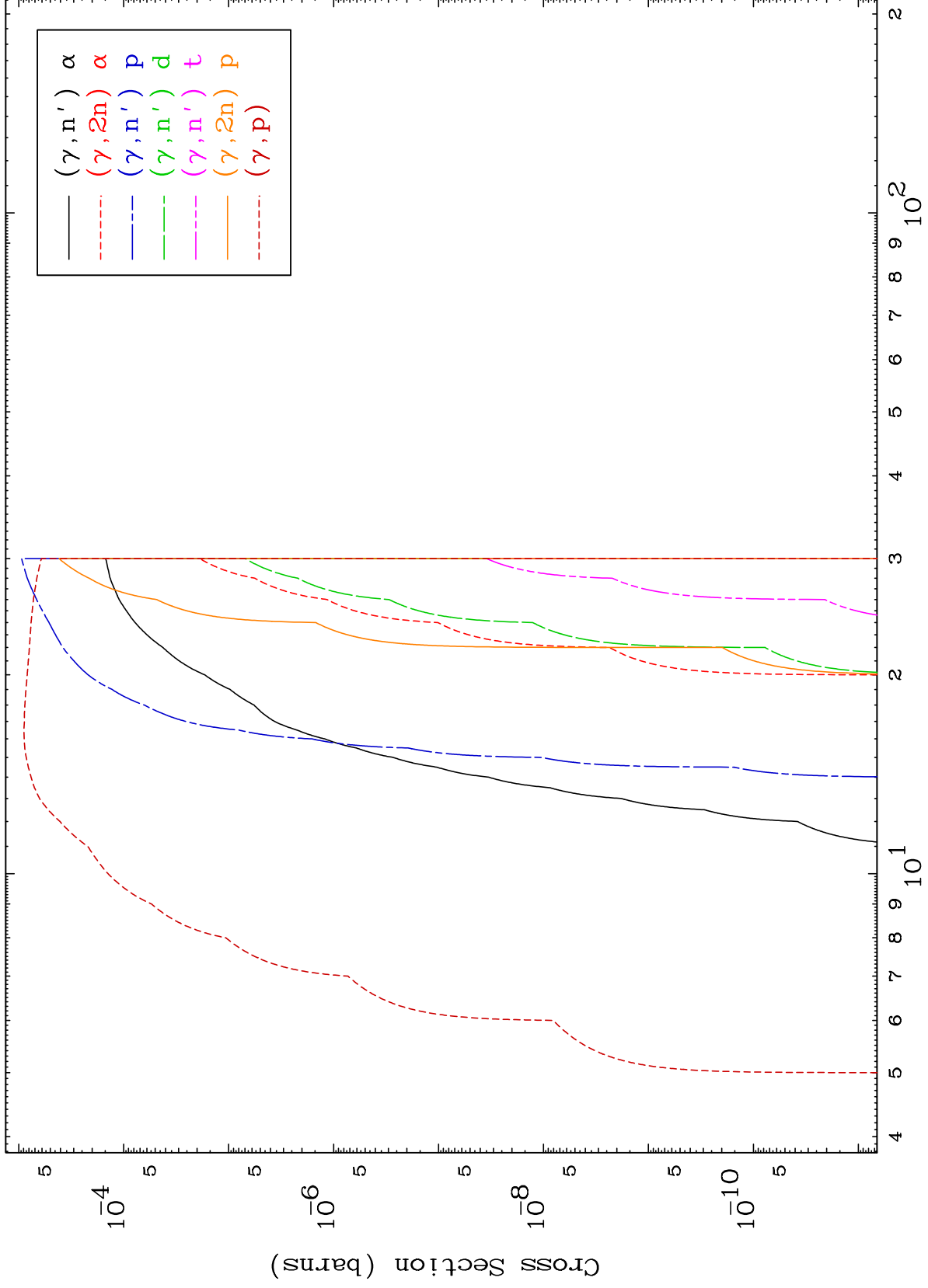
Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

1

Incident Energy (MeV)

79-Au-189

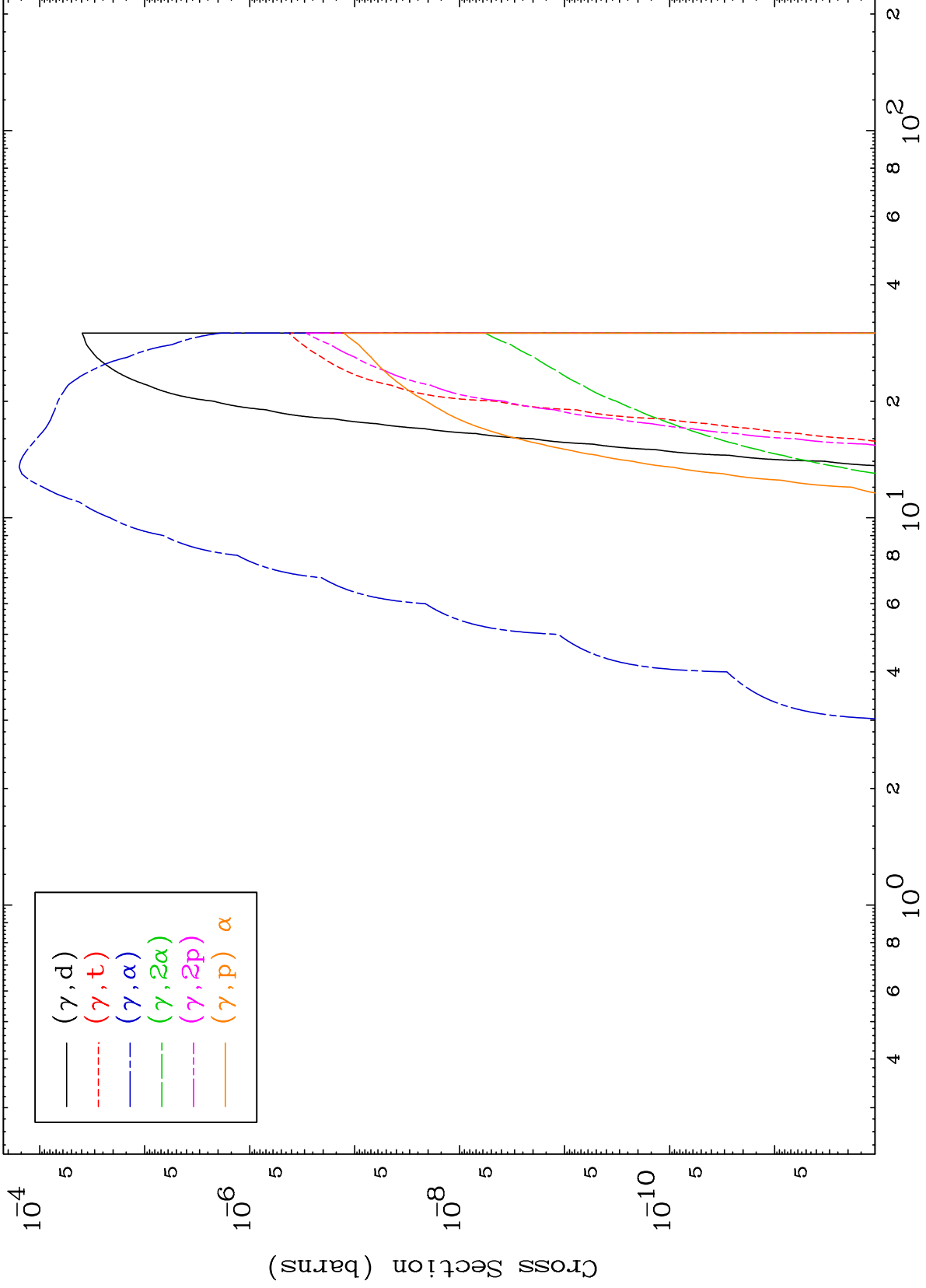




MAT 7901

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-189

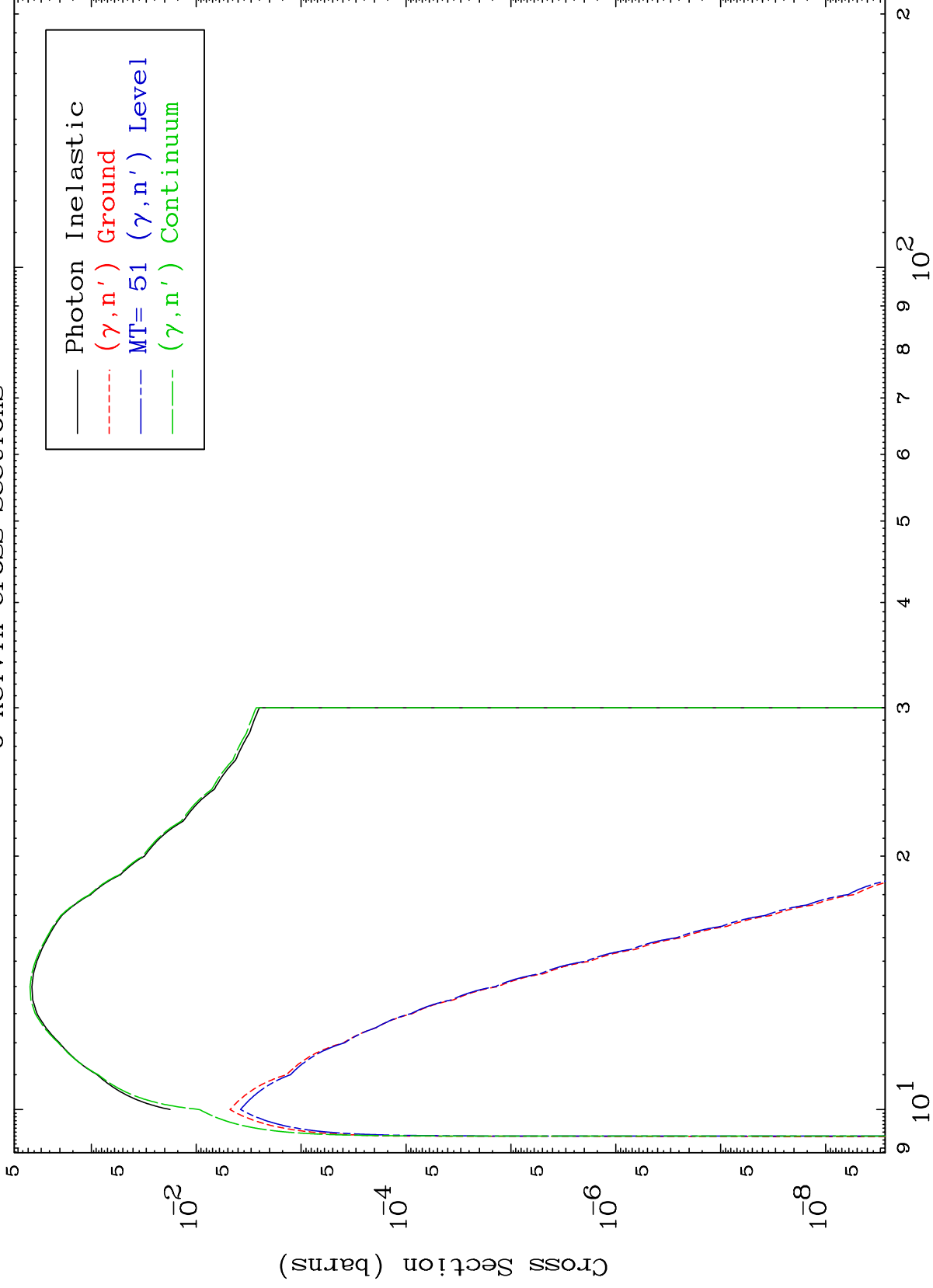


MAT 7901

(γ, n') Level

79-Au-189

0 Kelvin Cross Sections



Incident Energy (MeV)

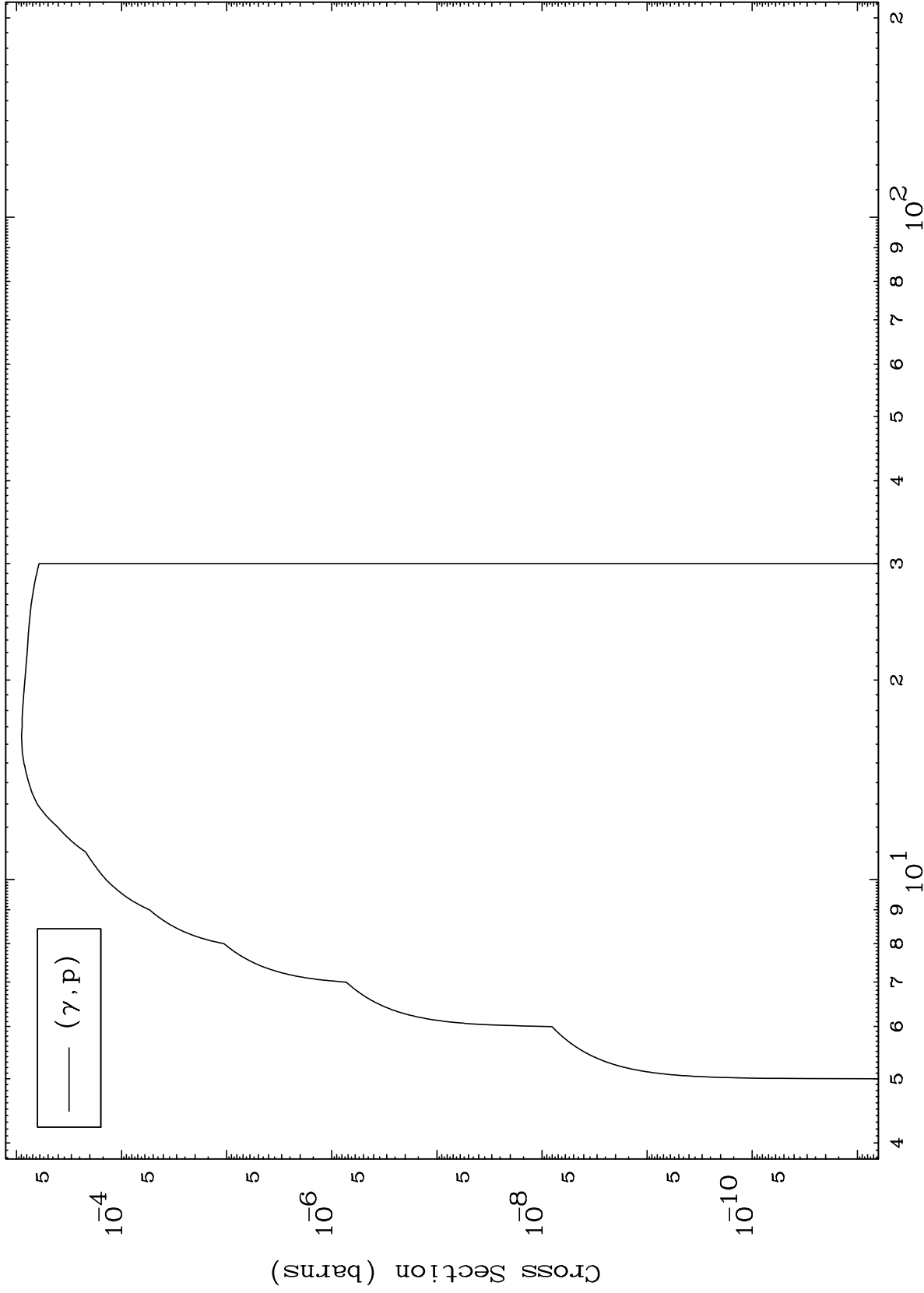
79-Au-189

MAT 7901

(γ, p) Levels

79-Au-189

0 Kelvin Cross Sections



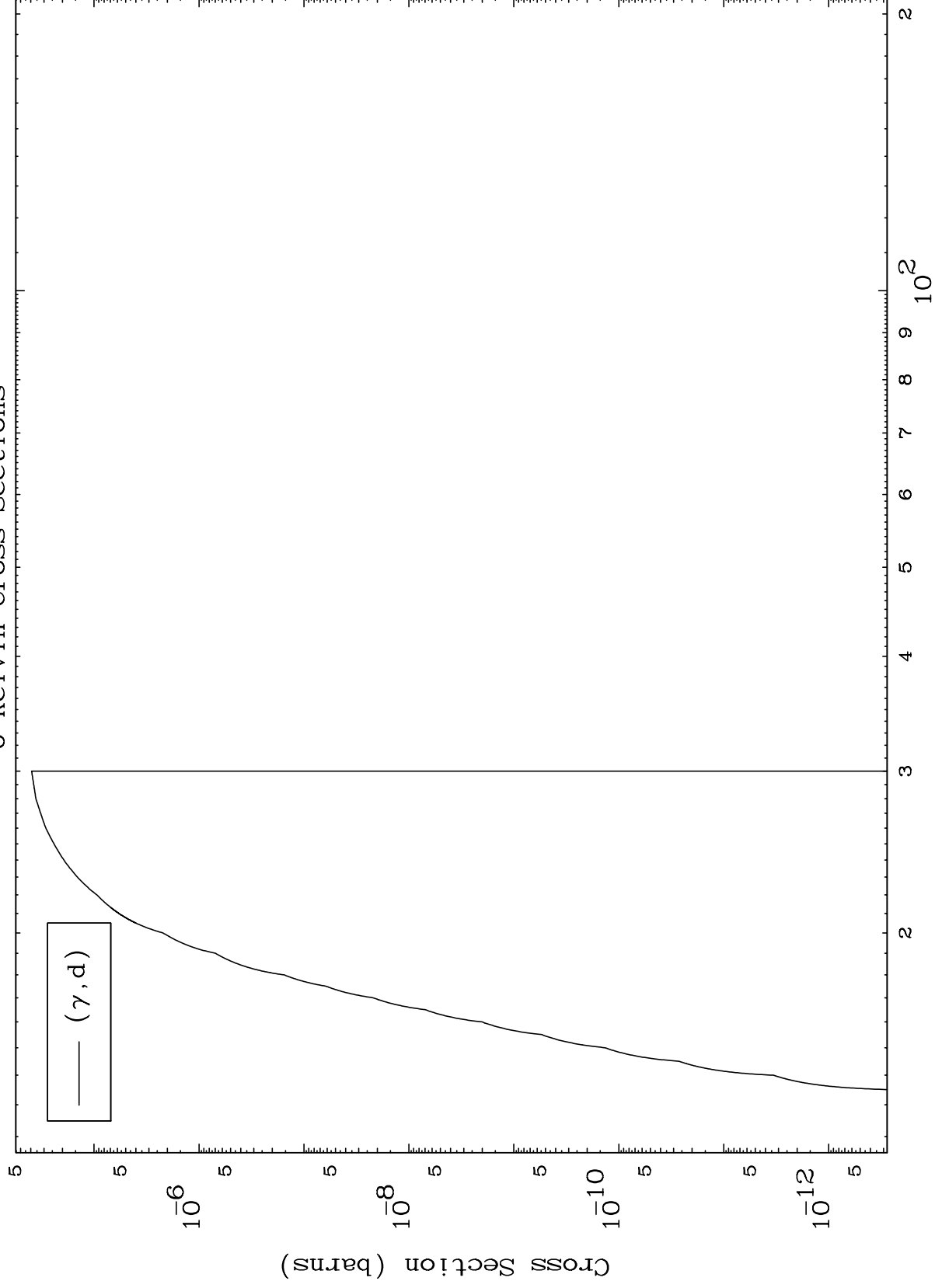
(γ, p)

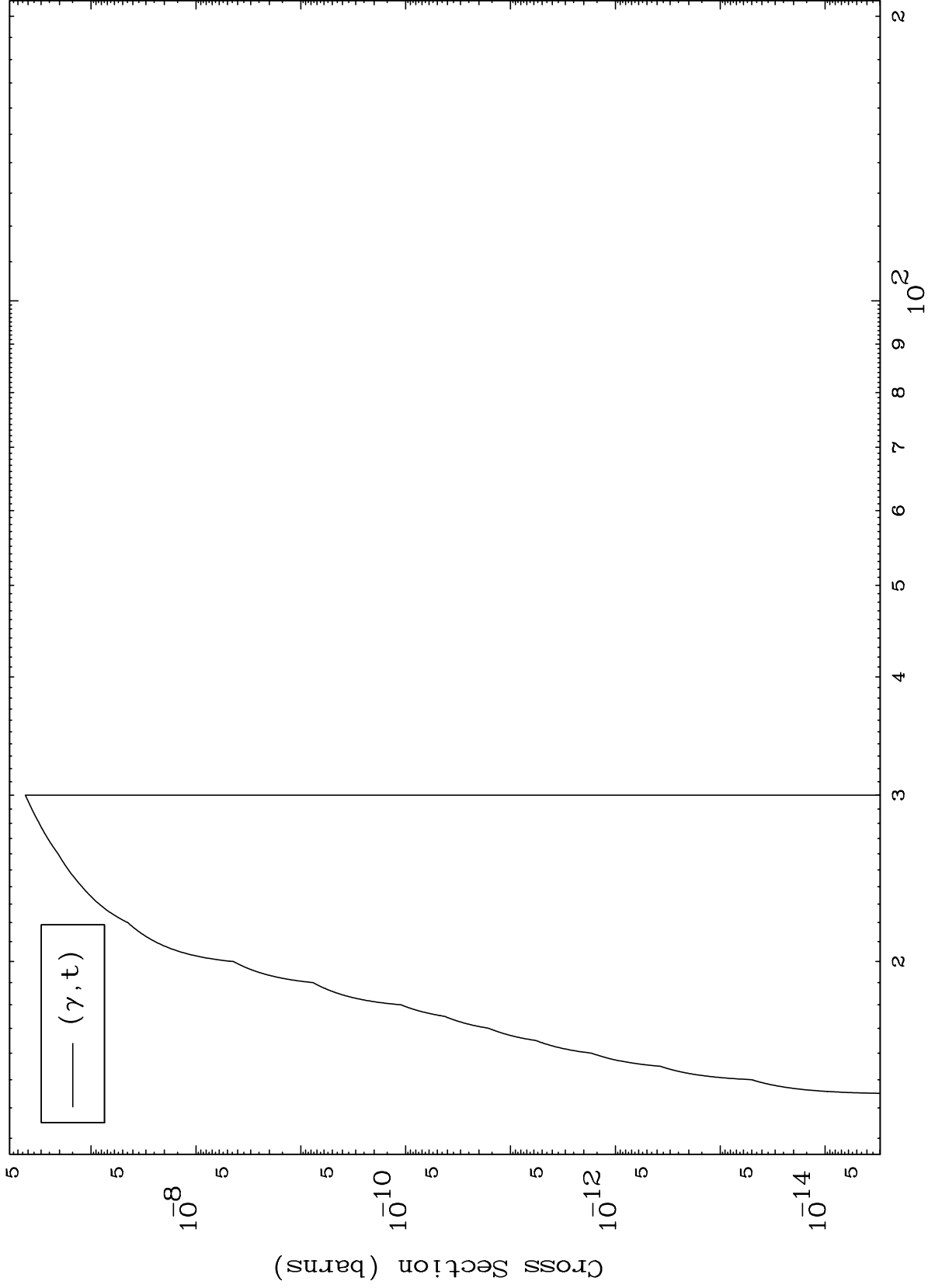
Incident Energy (MeV)

79-Au-189

6

(γ, d) Levels
0 Kelvin Cross Sections

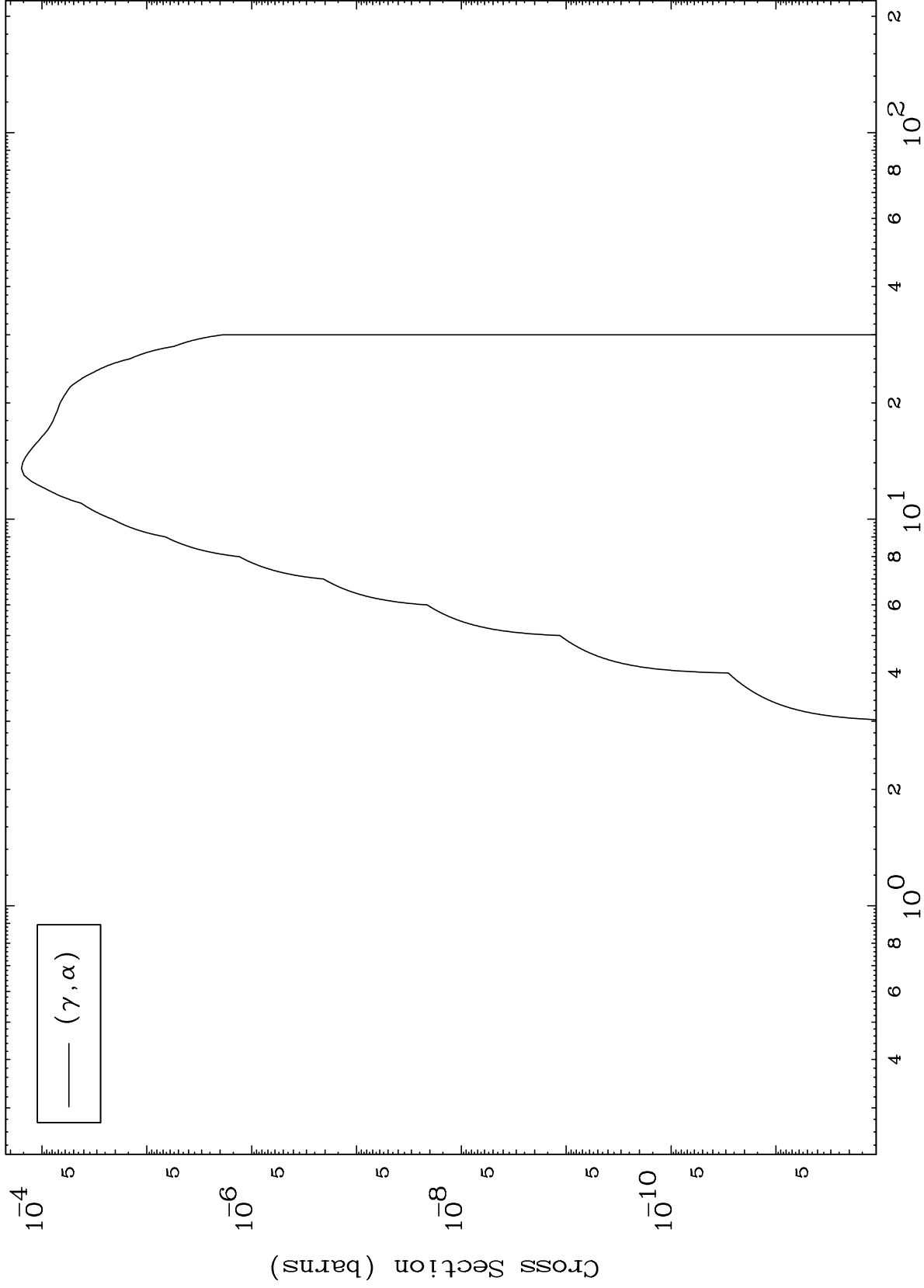




MAT 7901

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-189



9

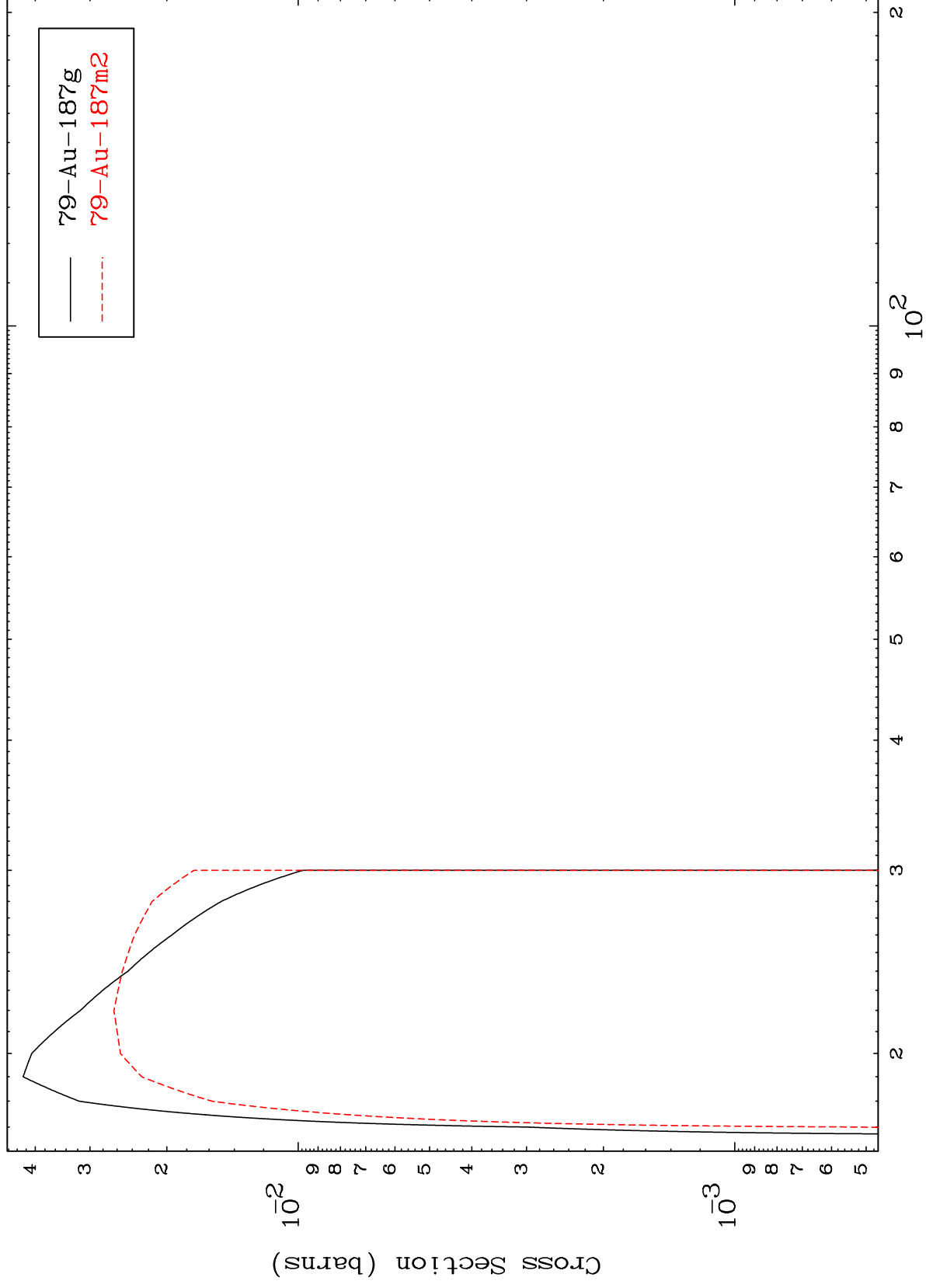
Incident Energy (MeV)

79-Au-189

MAT 7901

79-Au-189

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



79-Au-189

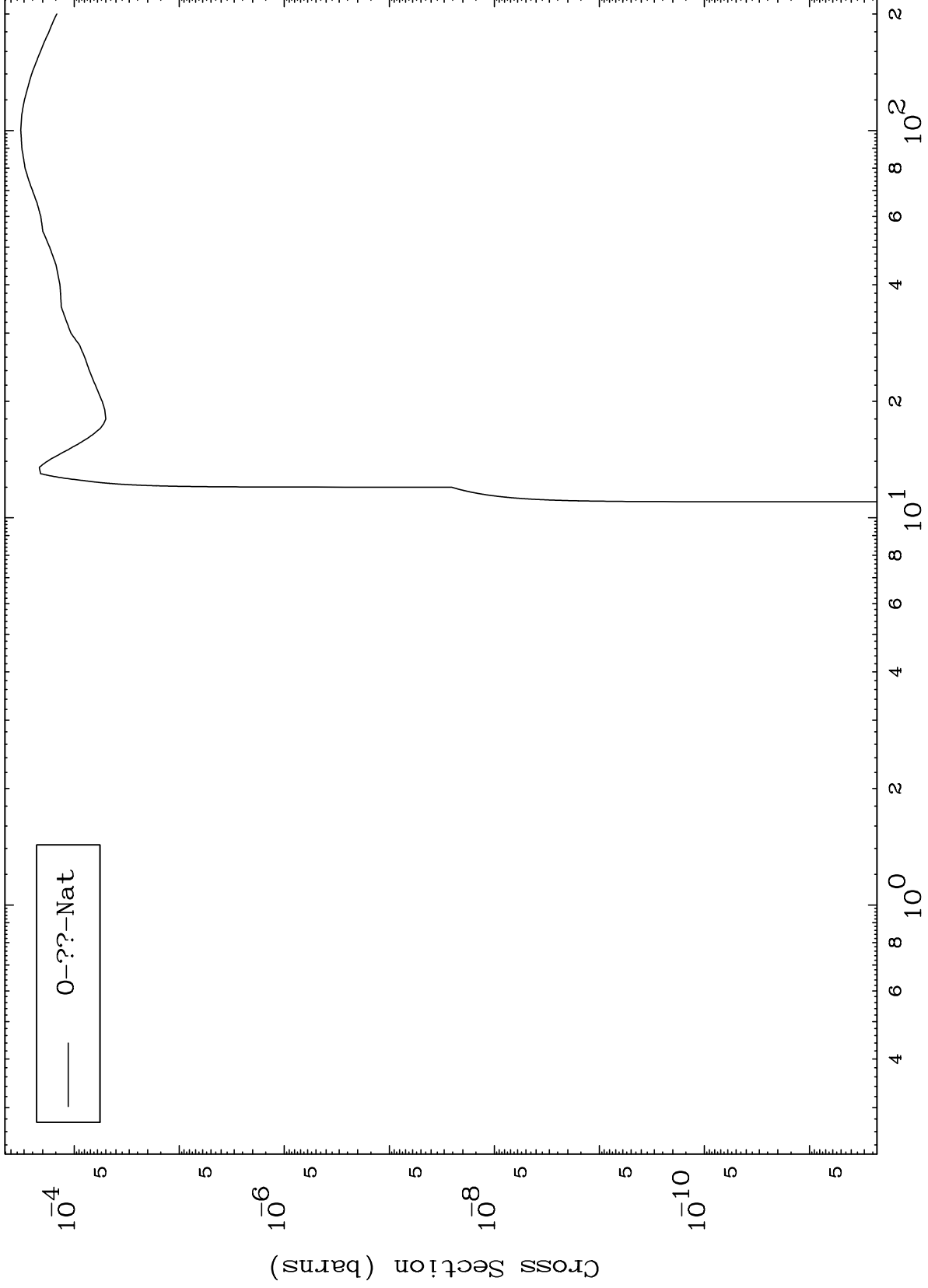
Incident Energy (MeV)

10

MAT 7901

79-Au-189

Photon Fission
Radionuclide Production Cross Section

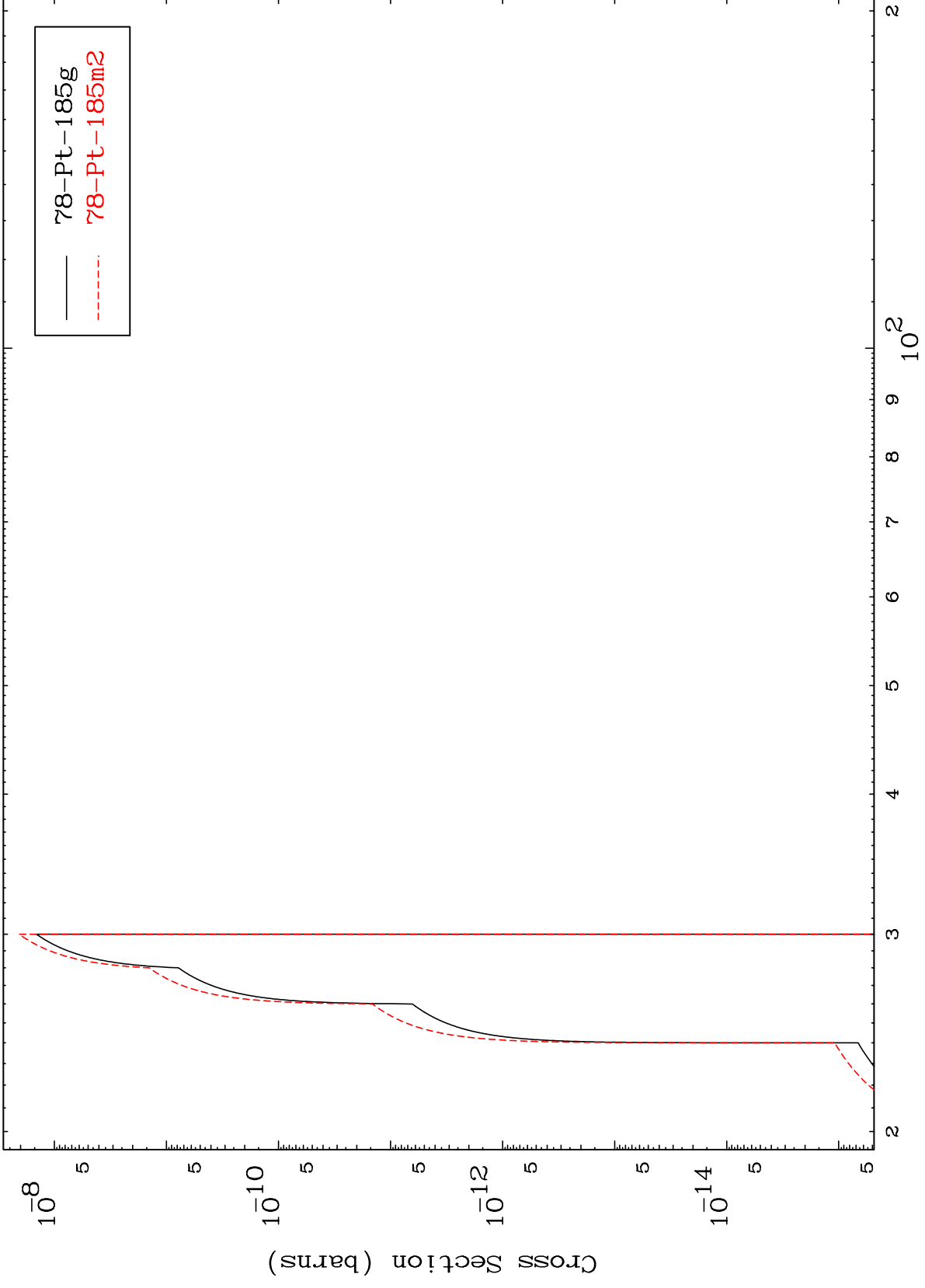


MAT 7901

(γ, n') t

⁷⁹Au-189

Radionuclide Production Cross Section



12

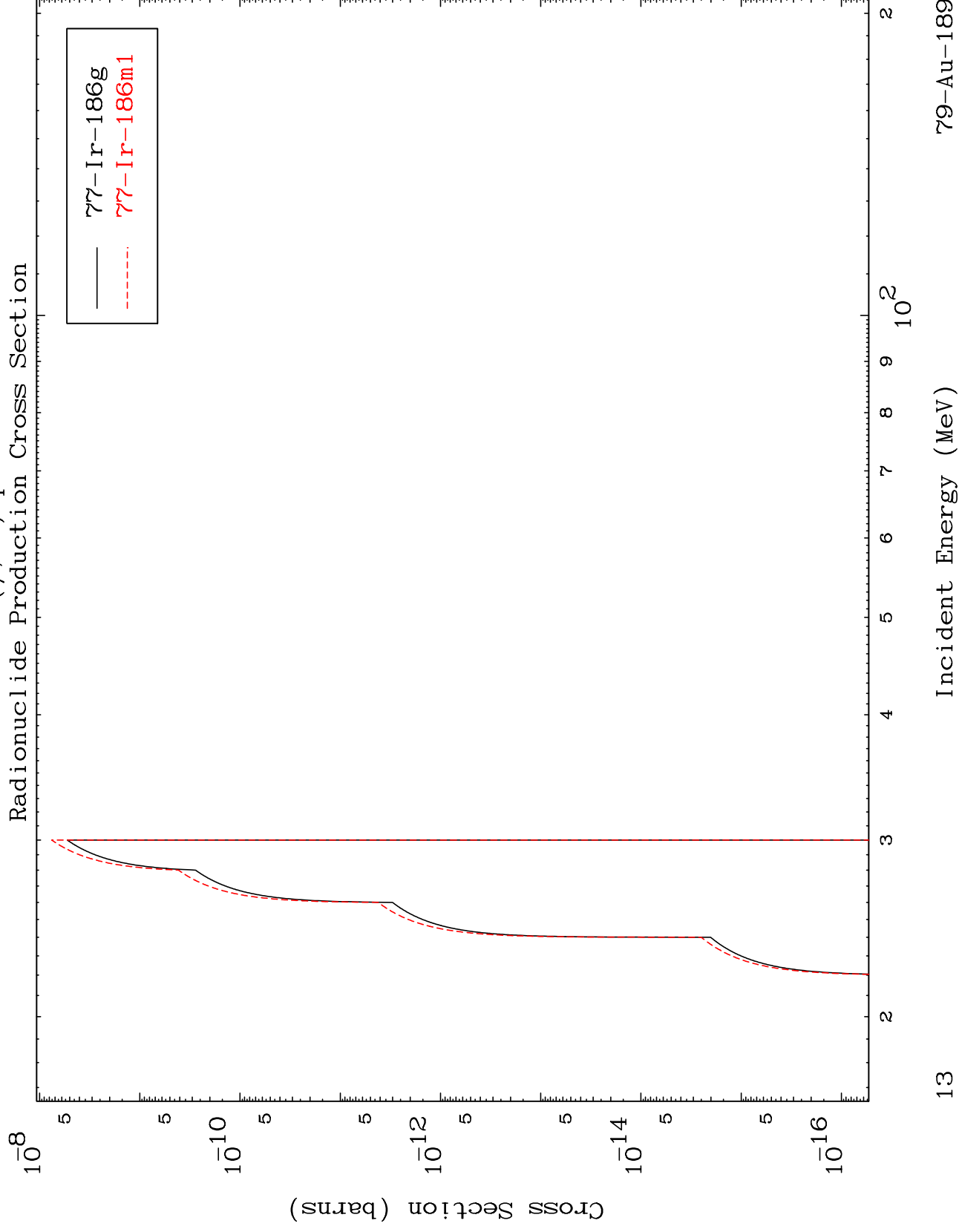
Incident Energy (MeV)

⁷⁹Au-189

MAT 7901

$(\gamma, 2n)$ p

79-Au-189



13

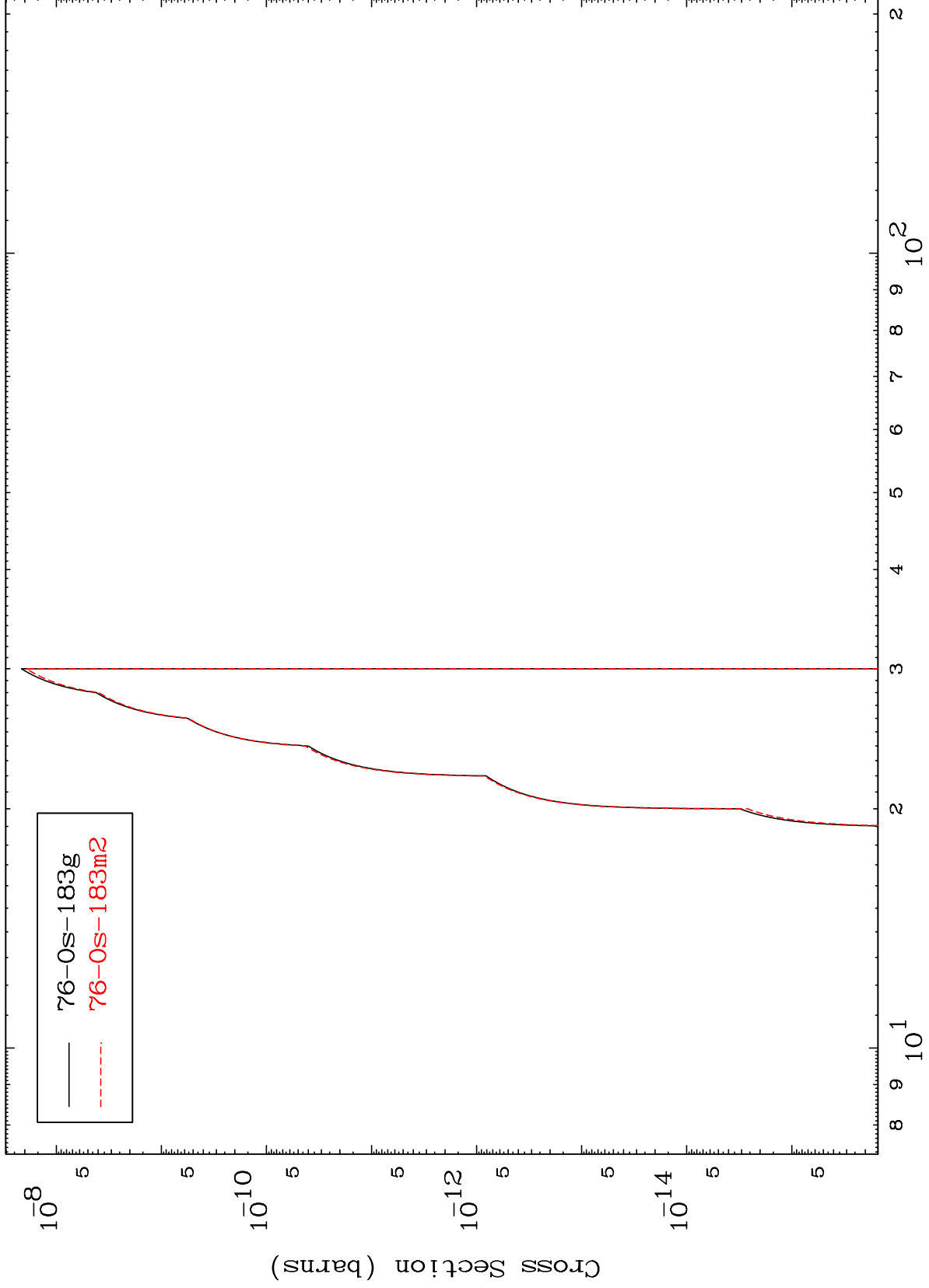
79-Au-189

MAT 7901

(γ, n') p α

79-Au-189

Radionuclide Production Cross Section



76-0s-183g
76-0s-183m2

14

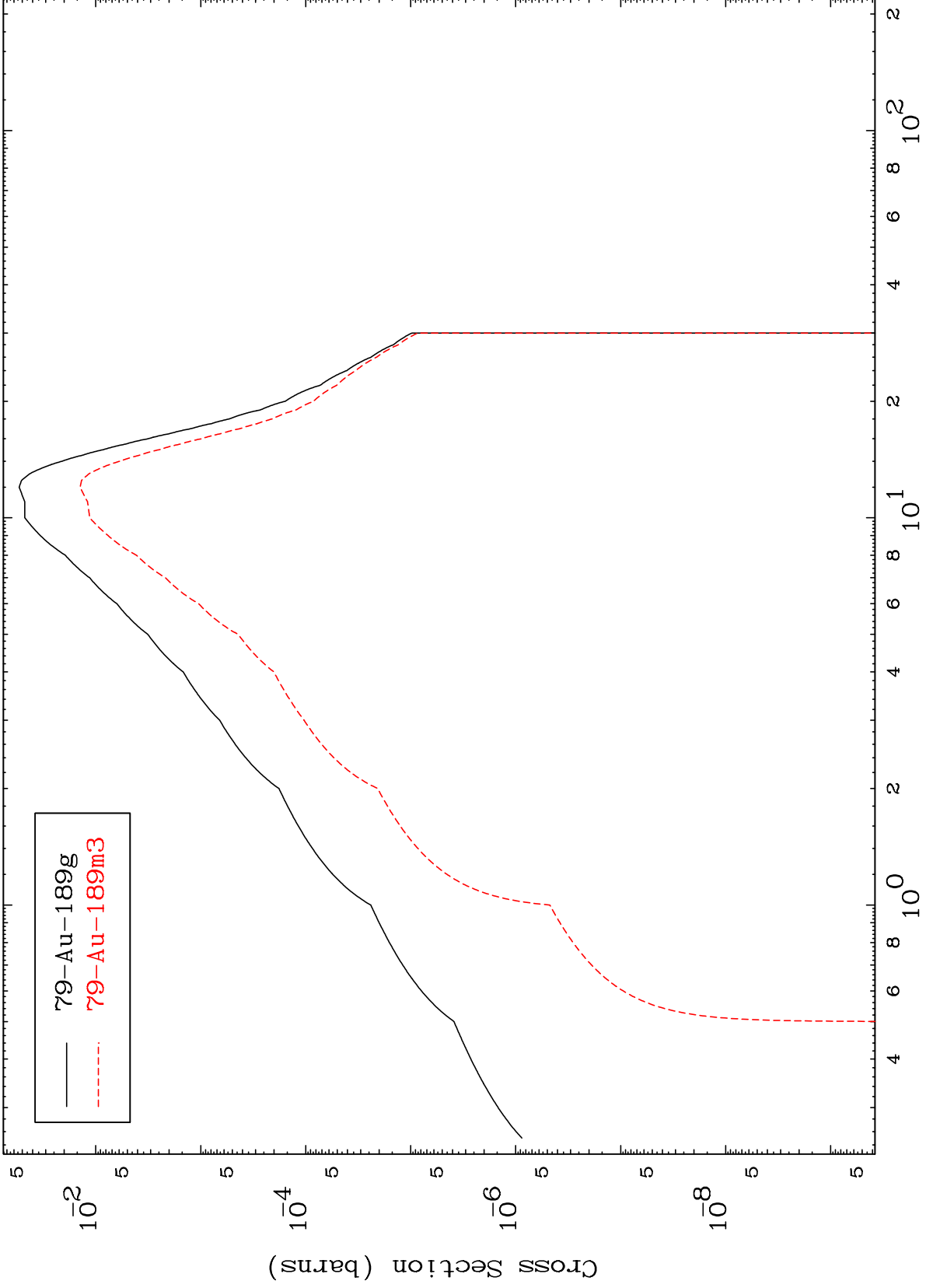
Incident Energy (MeV)

79-Au-189

MAT 7901

⁷⁹Au-189

(γ, γ)
Radionuclide Production Cross Section



— 79-Au-189g
- - - 79-Au-189m3