

Program EVALPLOT
(Version 2017-1)

by

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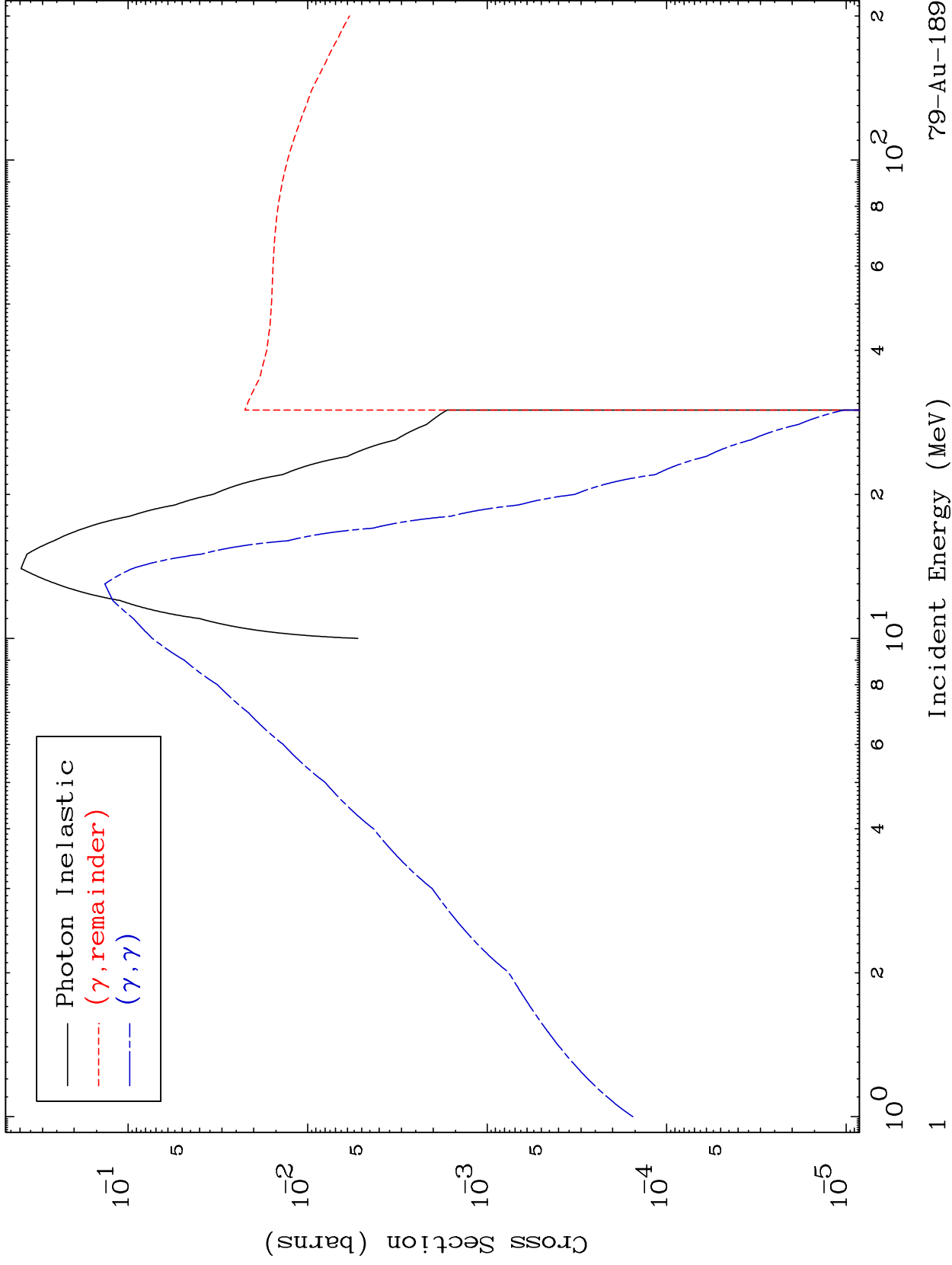
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Press Mouse Button to Start

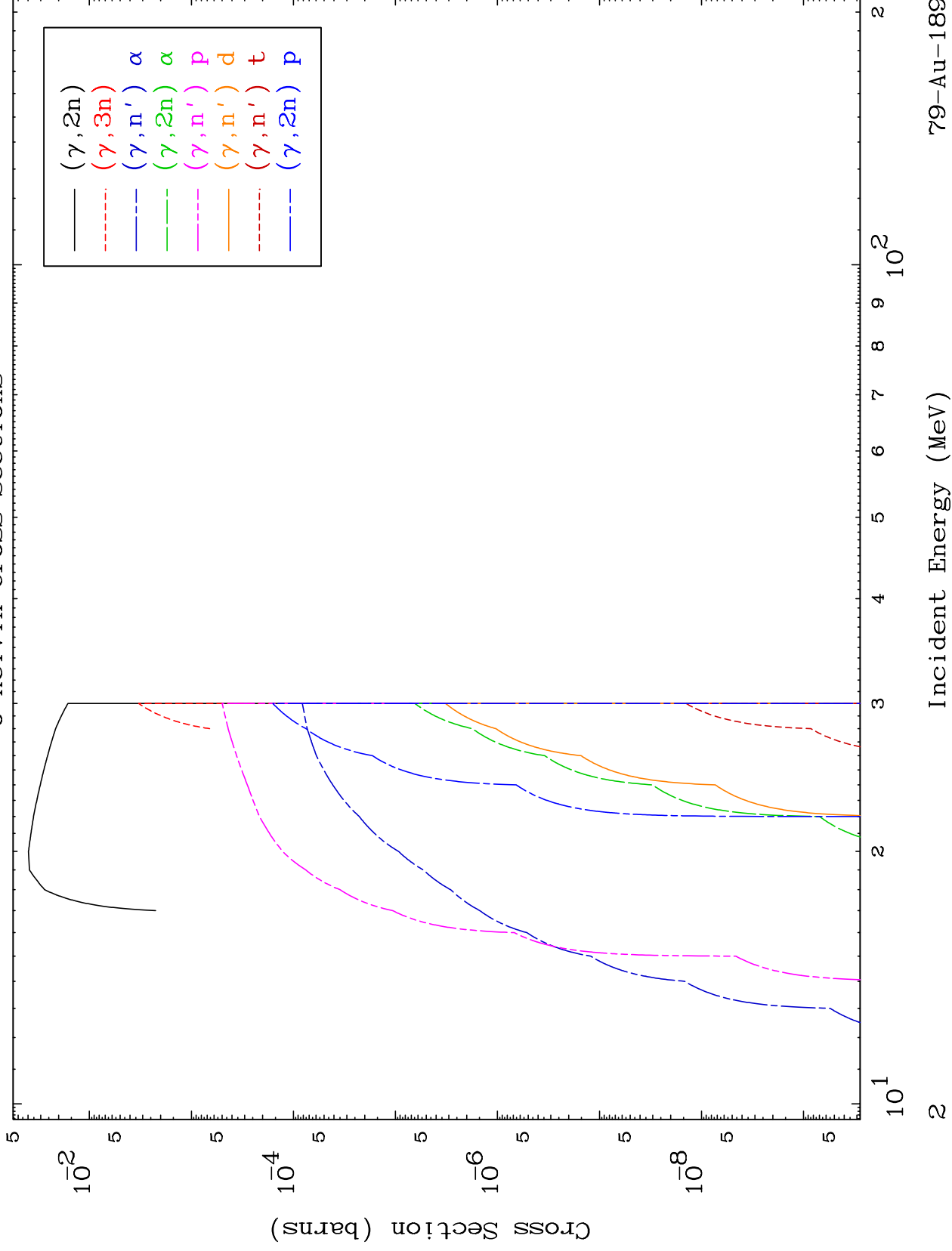
MAT 7901

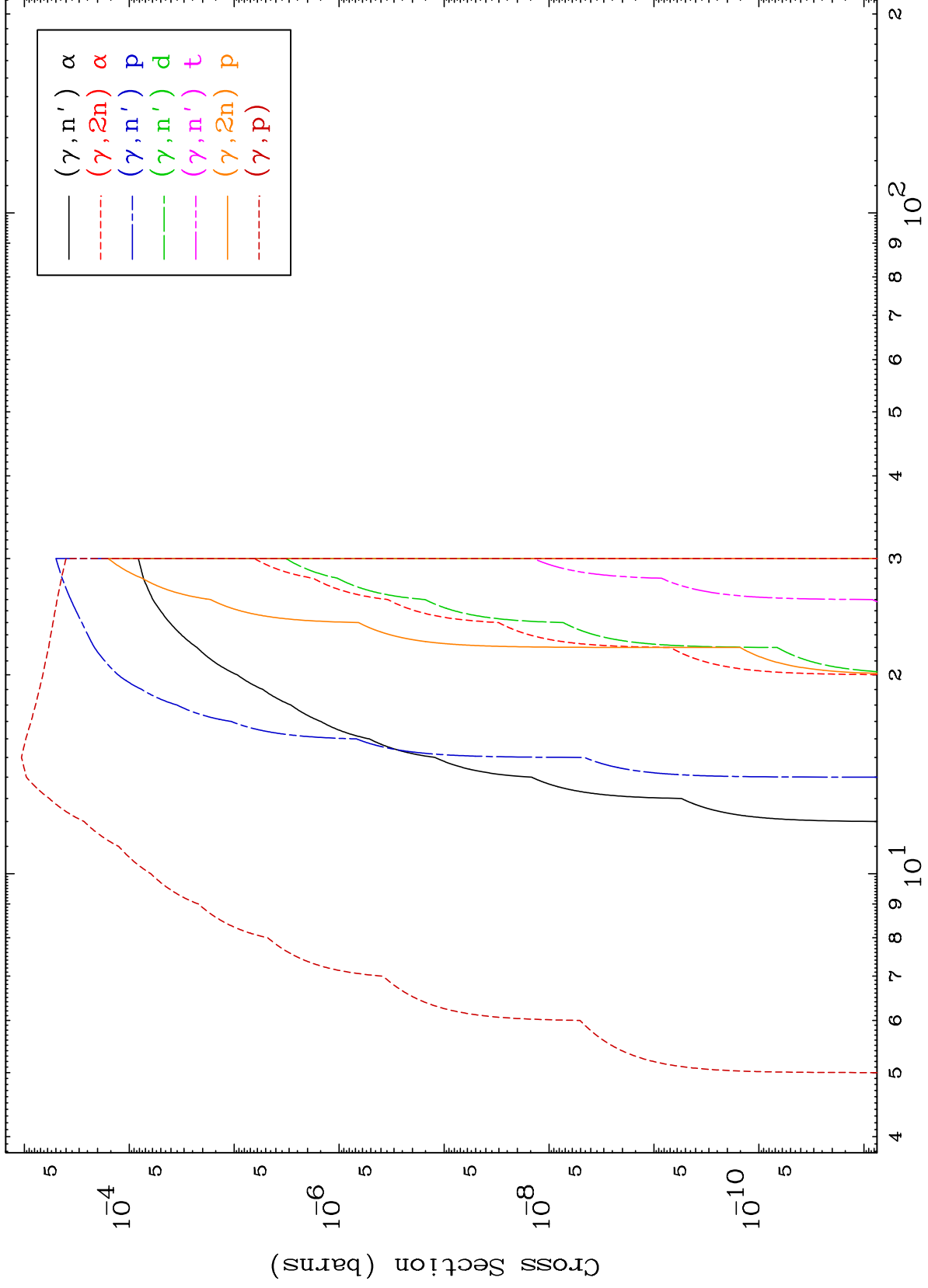
Photon Major
0 Kelvin Cross Sections

79-Au-189



79-Au-189

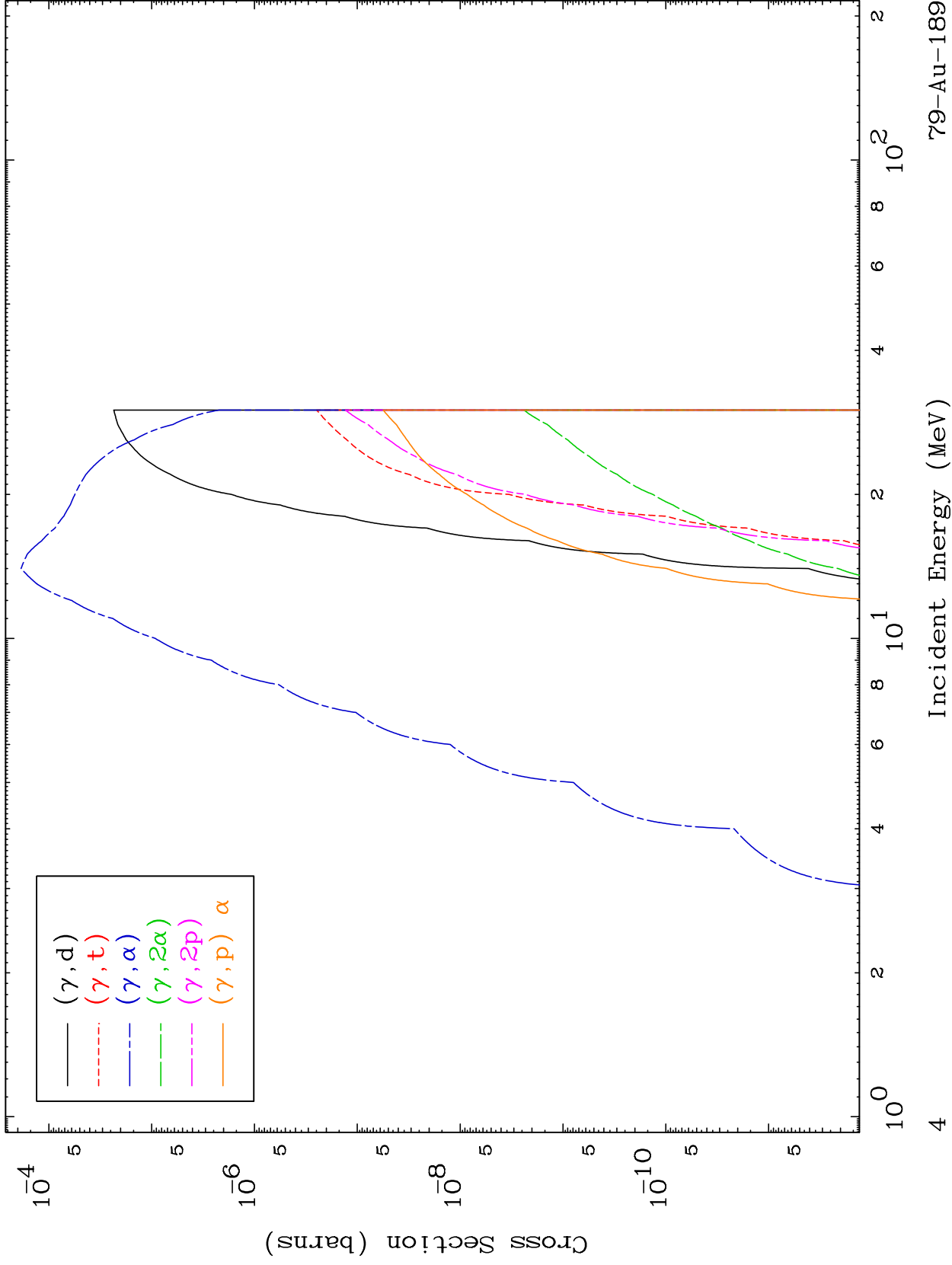




MAT 7901

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-189



Incident Energy (MeV)

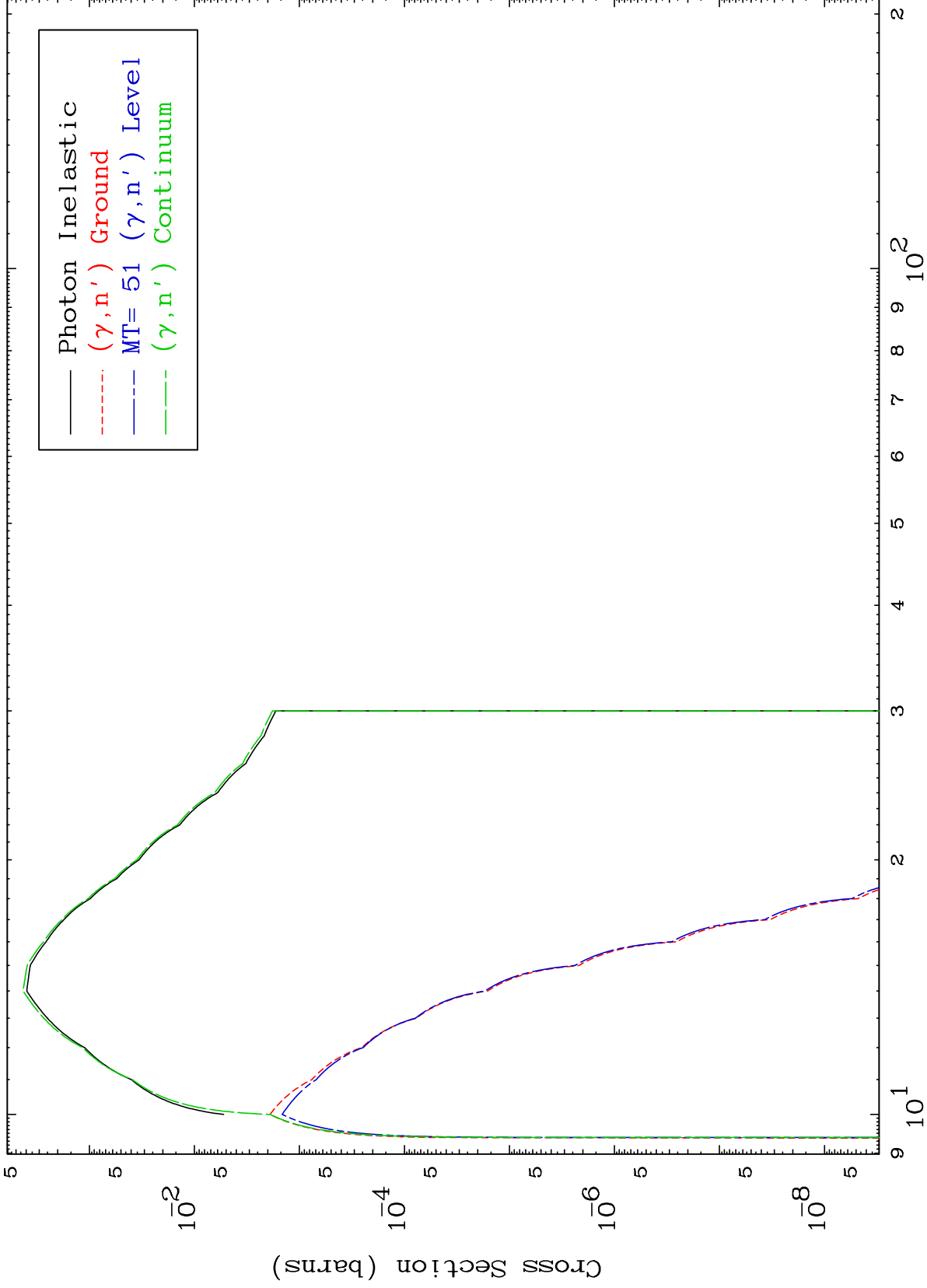
79-Au-189

MAT 7901

(γ, n') Level

79-Au-189

0 Kelvin Cross Sections



Incident Energy (MeV)

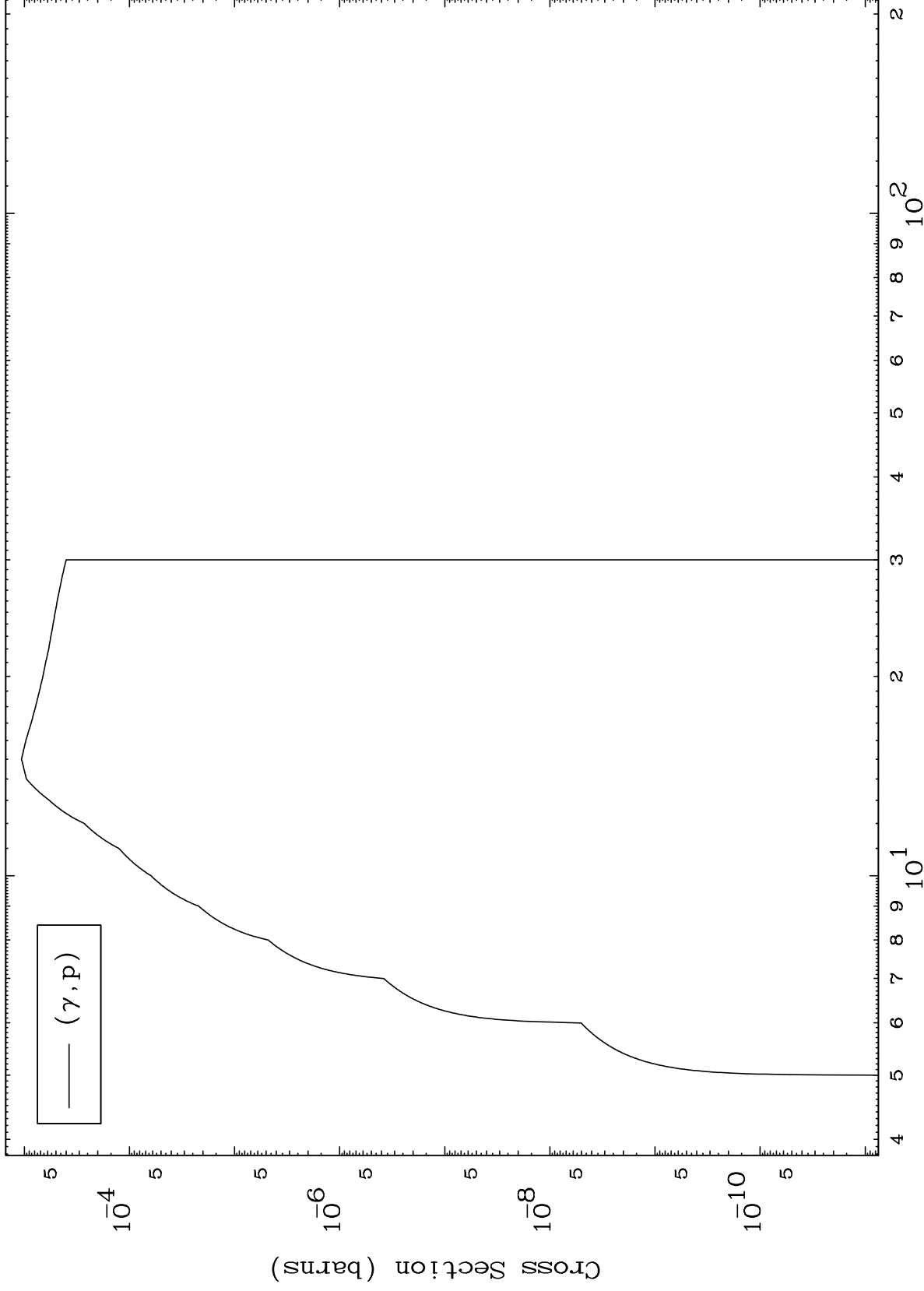
79-Au-189

MAT 7901

(γ, p) Levels

79-Au-189

0 Kelvin Cross Sections



(γ, p)

Incident Energy (MeV)

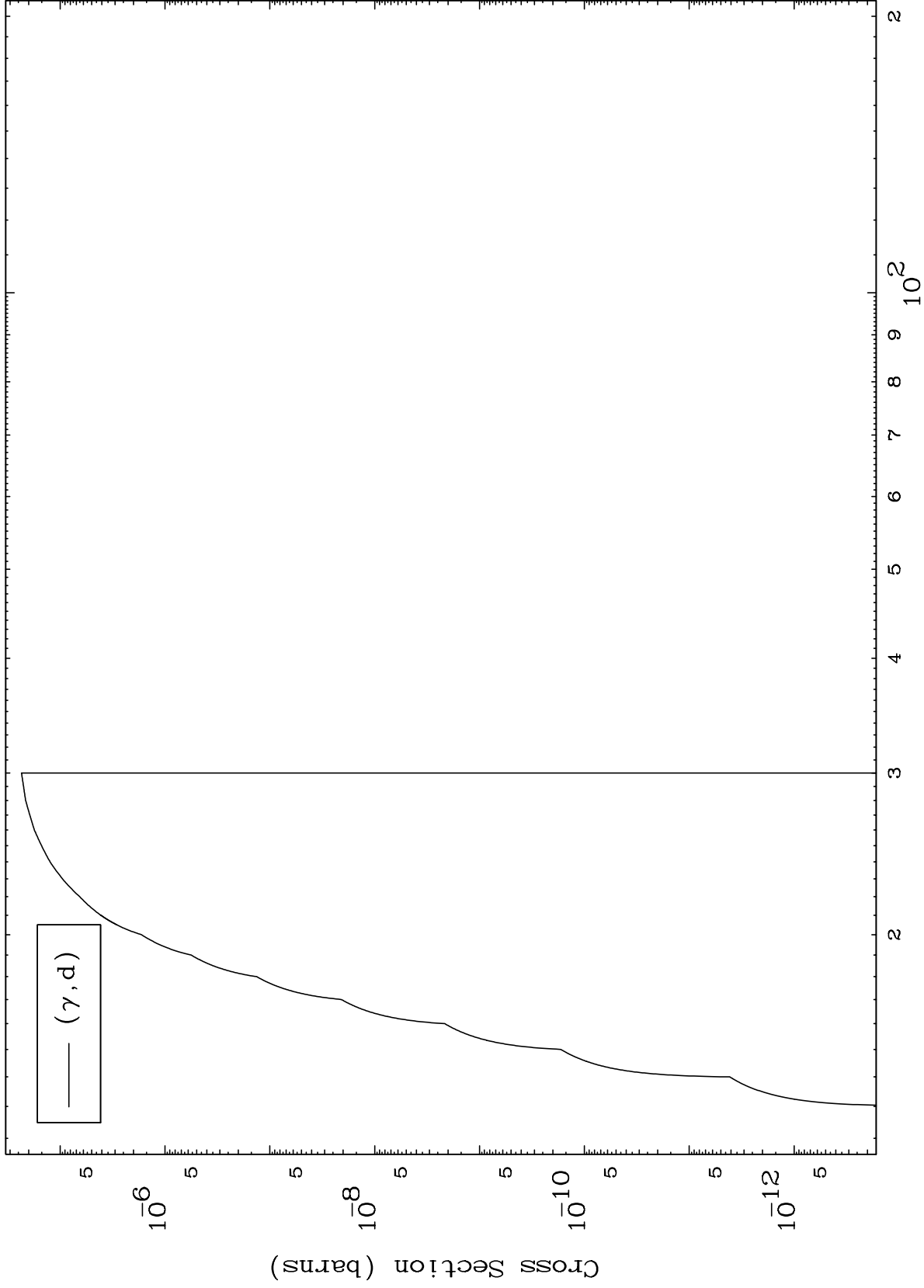
79-Au-189

6

MAT 7901

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-189



7

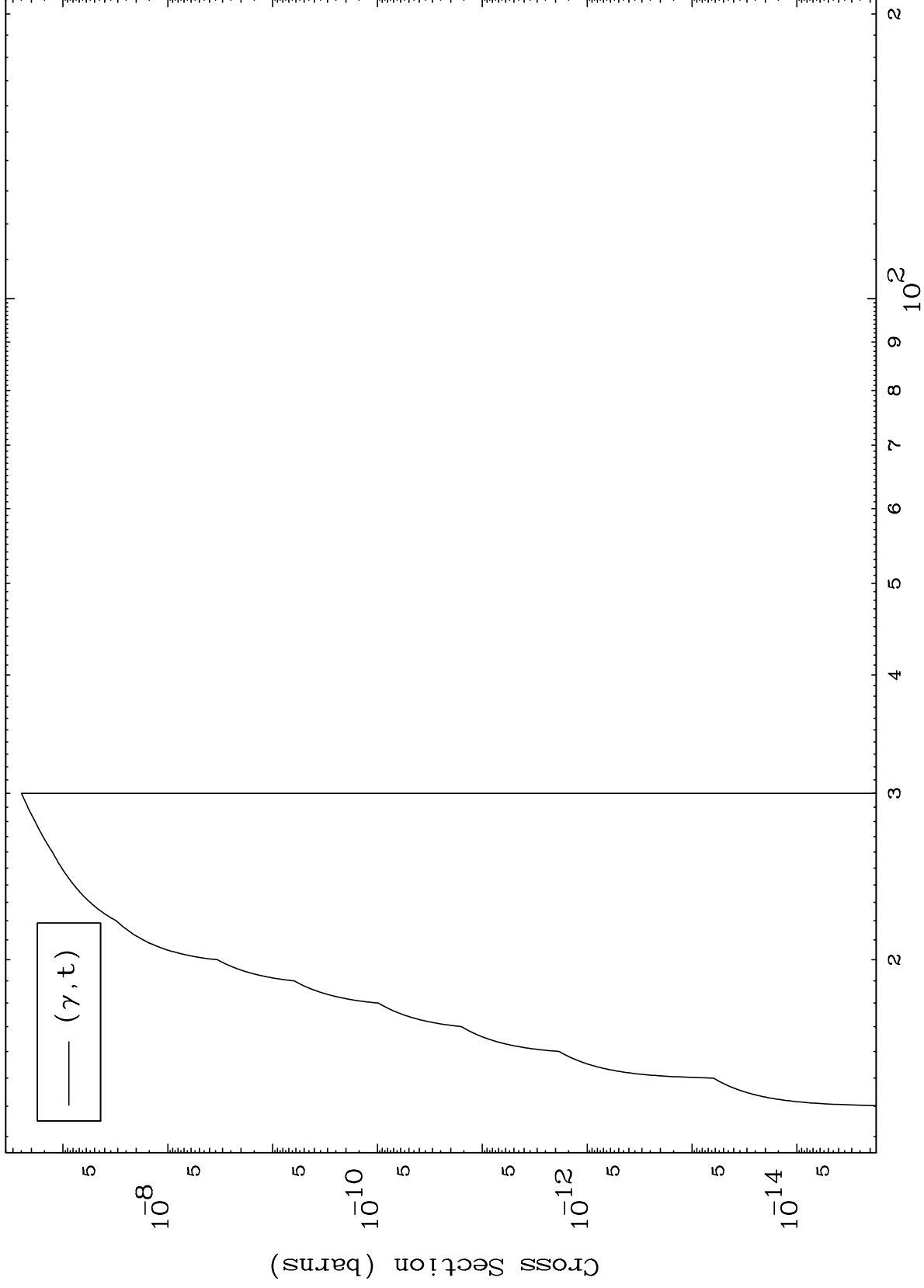
Incident Energy (MeV)

79-Au-189

MAT 7901

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-189



8

Incident Energy (MeV)

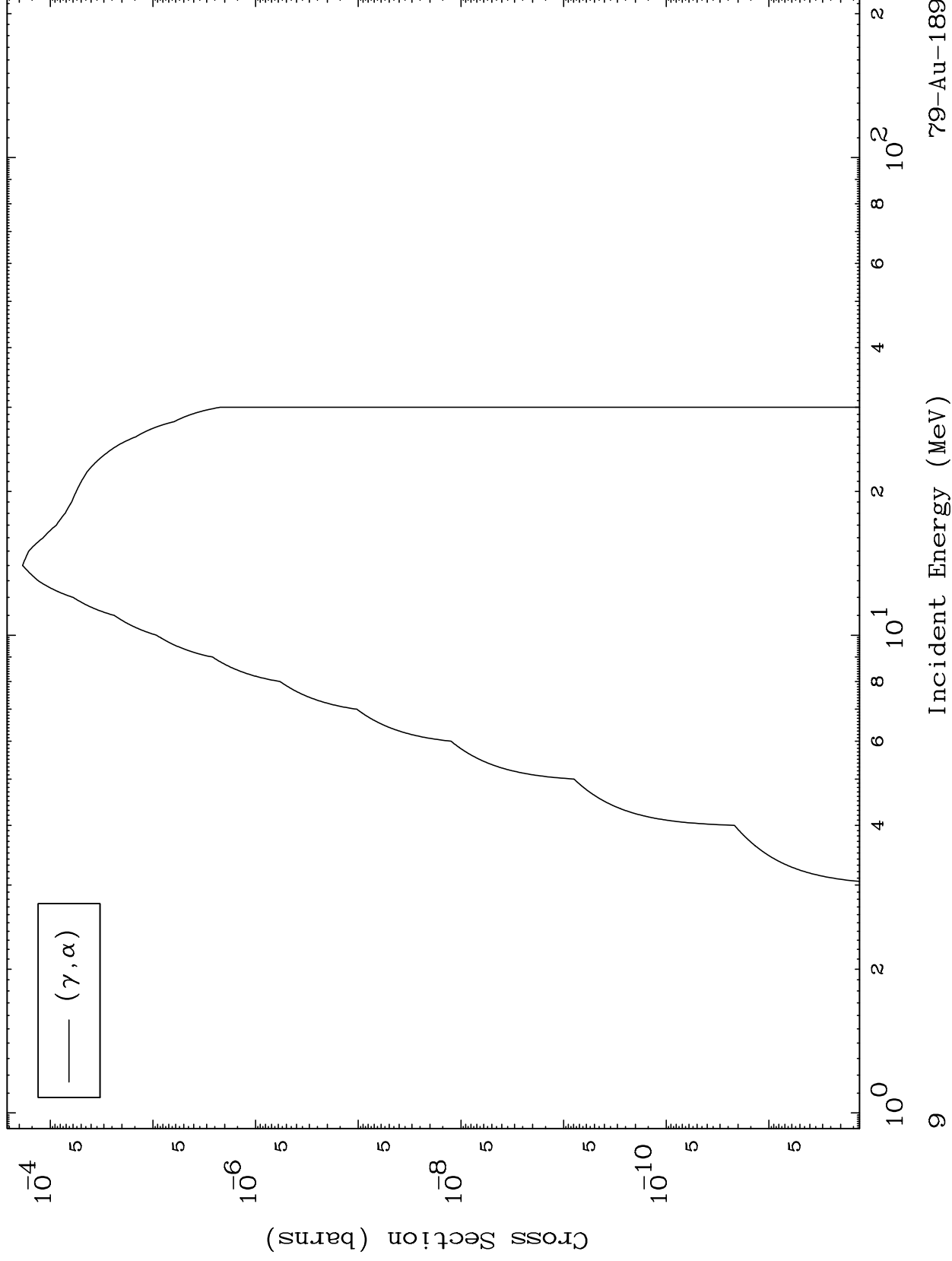
79-Au-189

MAT 7901

(γ, α) Levels

79-Au-189

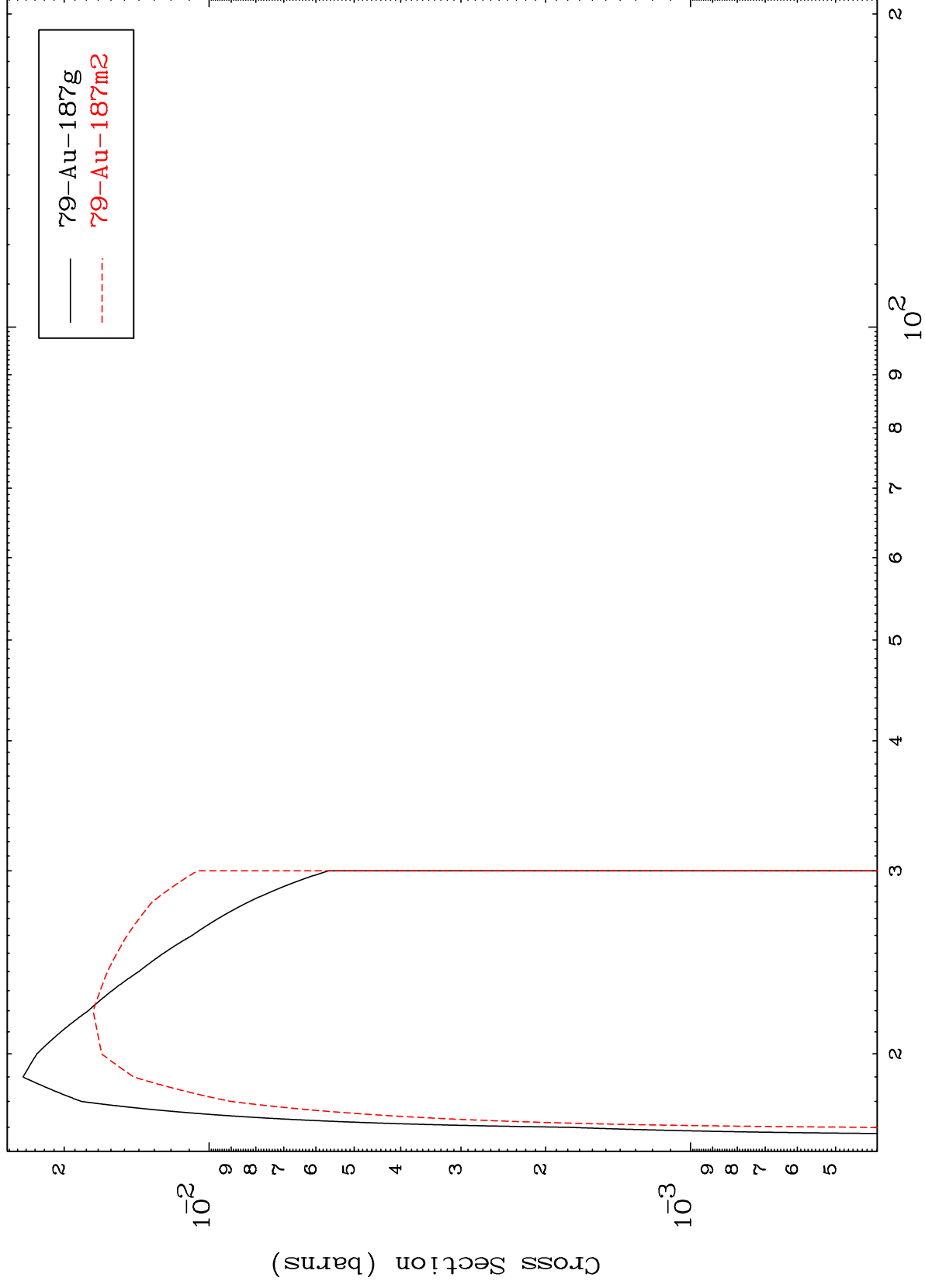
0 Kelvin Cross Sections



MAT 7901

79-Au-189

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



10

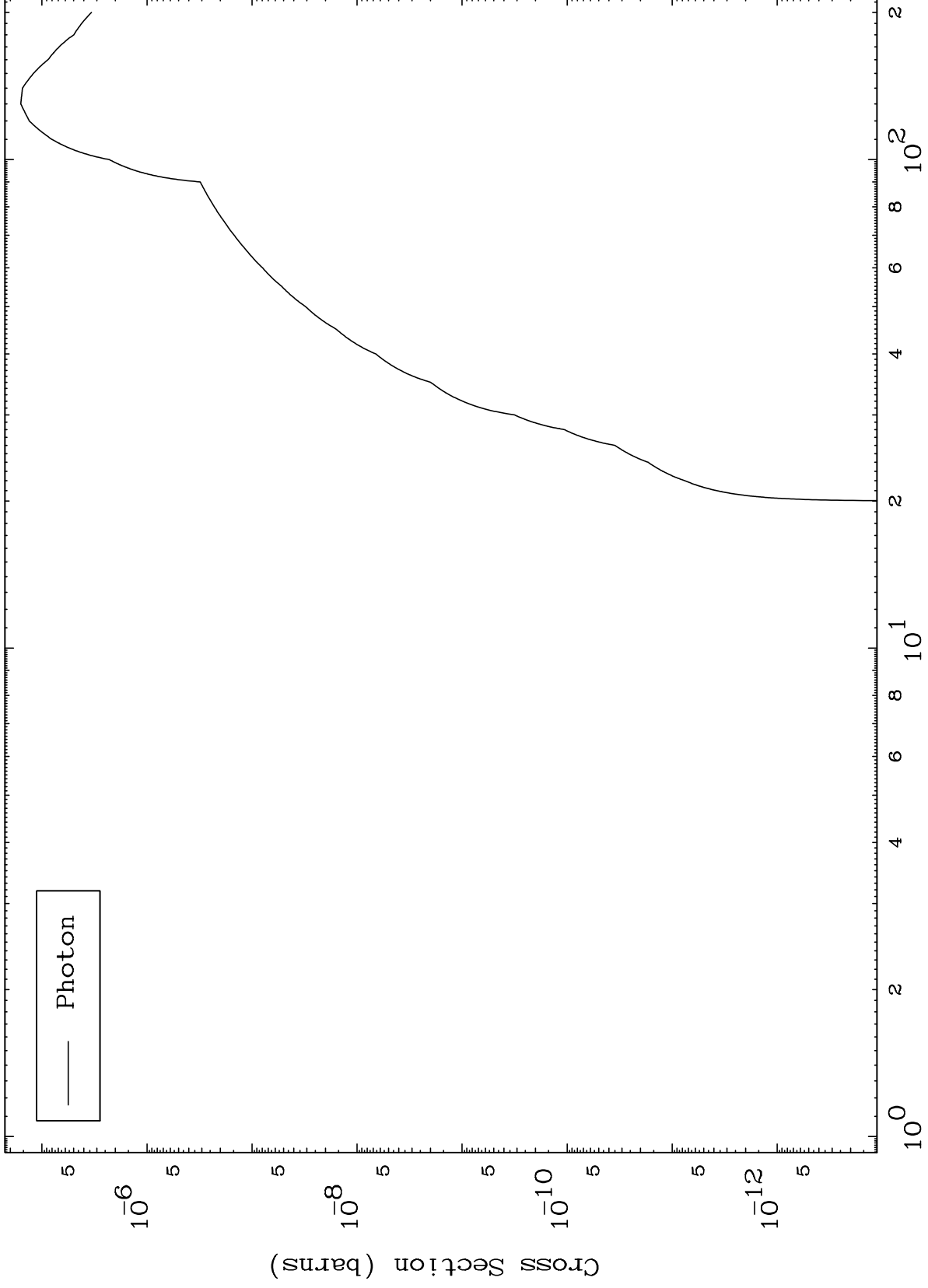
Incident Energy (MeV)

79-Au-189

MAT 7901

Photon Fission
Radionuclide Production Cross Section

⁷⁹Au-189



11

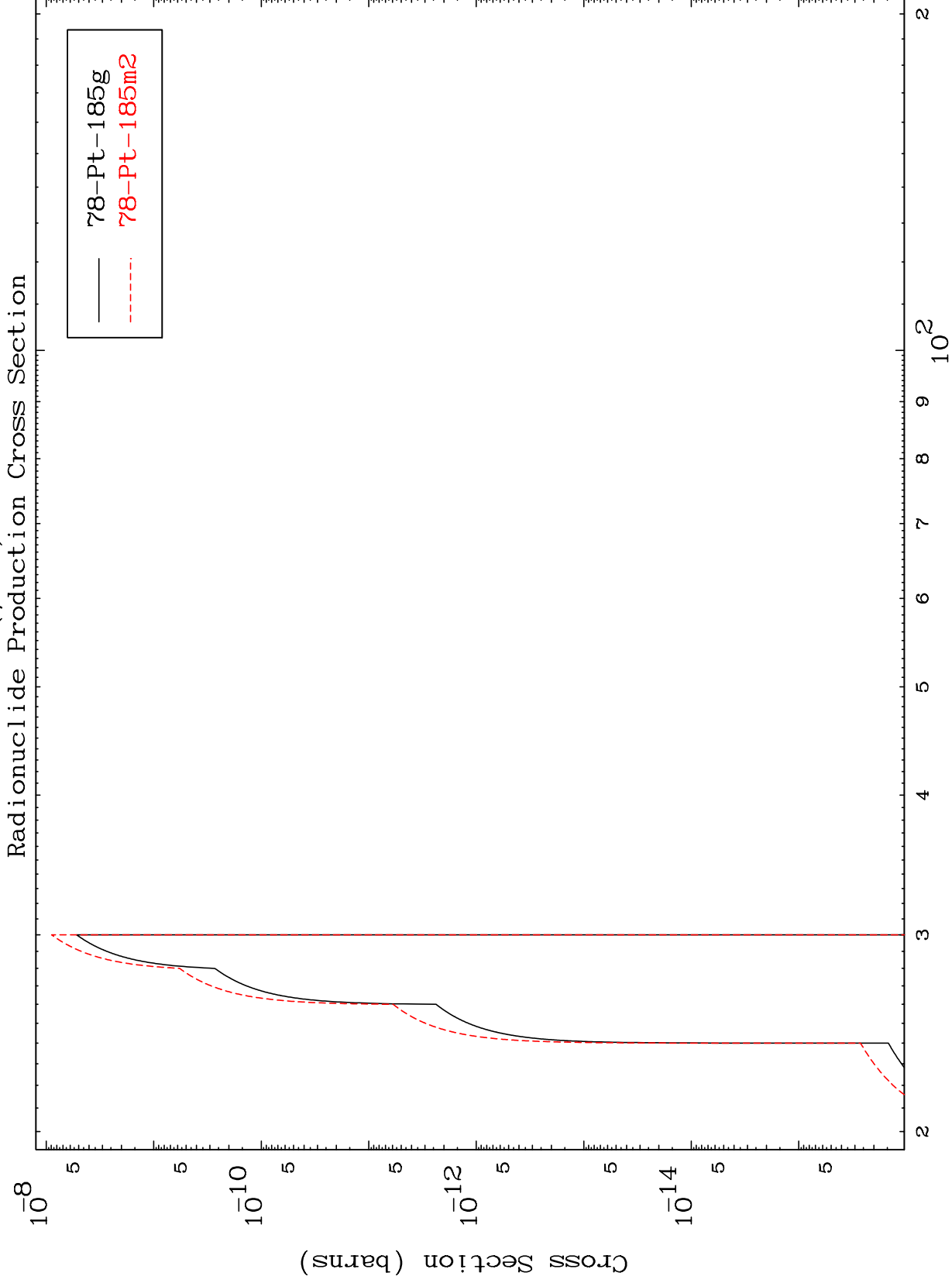
Incident Energy (MeV)

⁷⁹Au-189

MAT 7901

(γ, n') t

79-Au-189

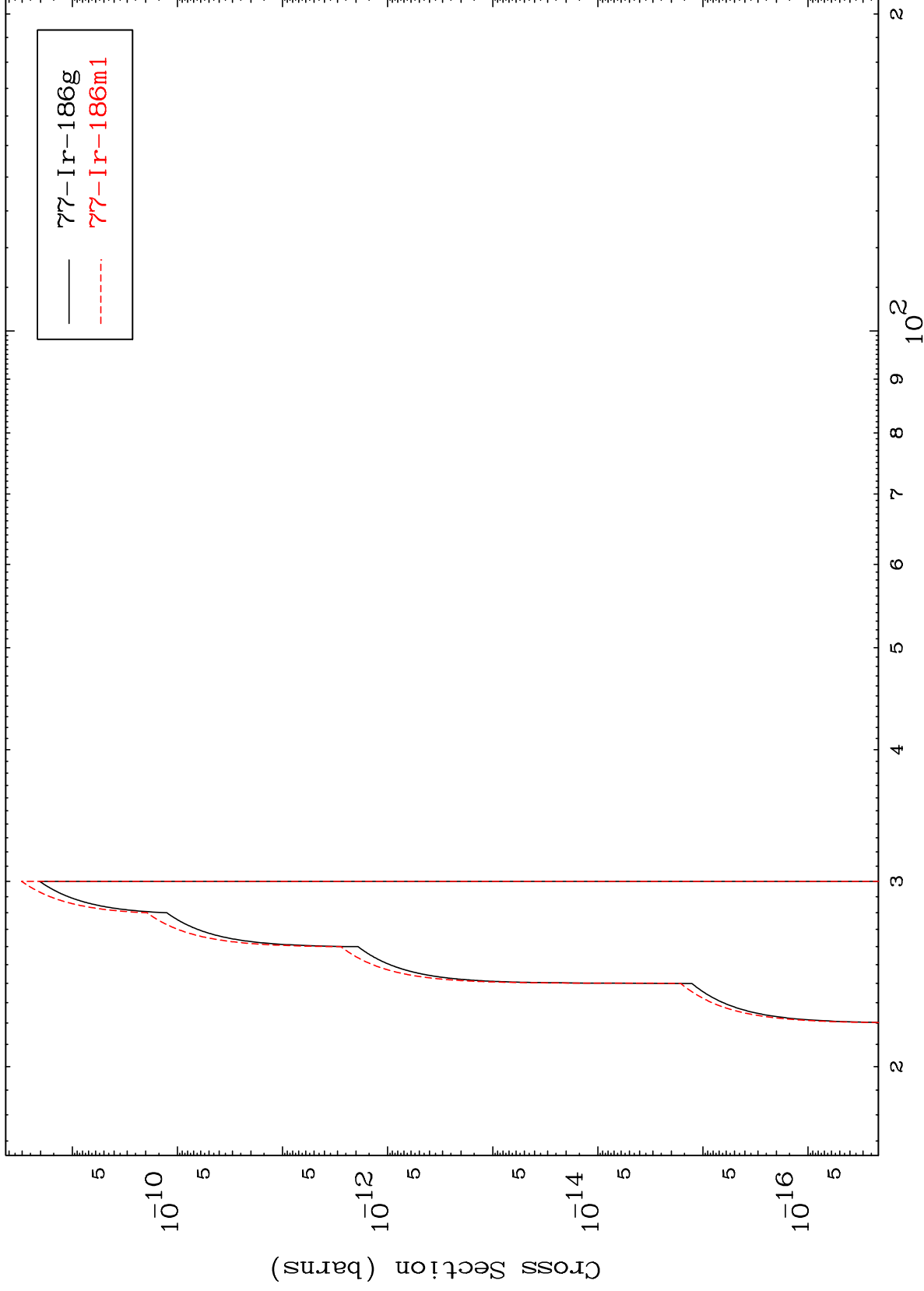


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Incident Energy (MeV)

79-Au-189

Radionuclide Production Cross Section

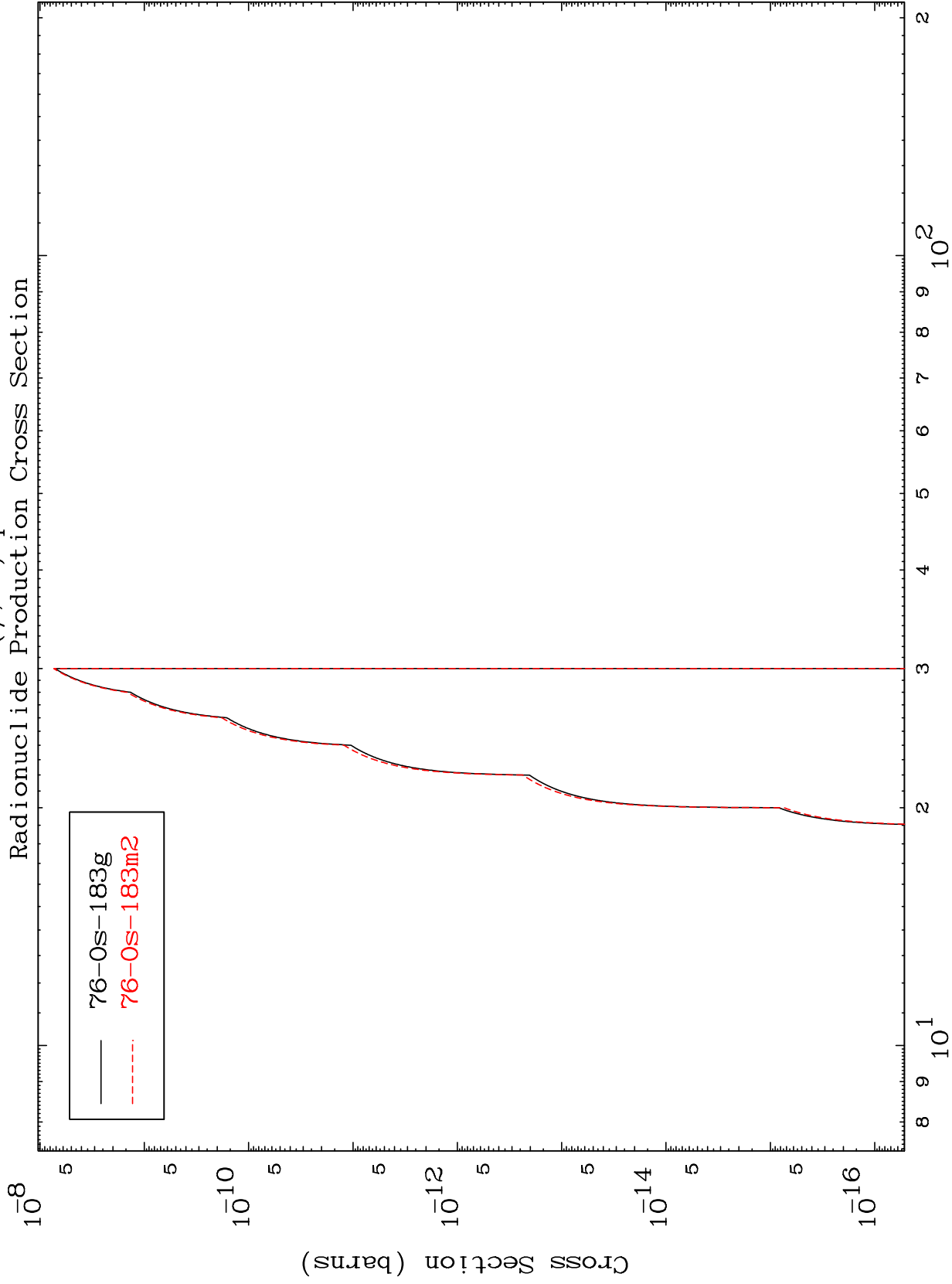


MAT 7901

(γ, n') p α

79-Au-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

79-Au-189

