

Program EVALPLOT
(Version 2017-1)

by

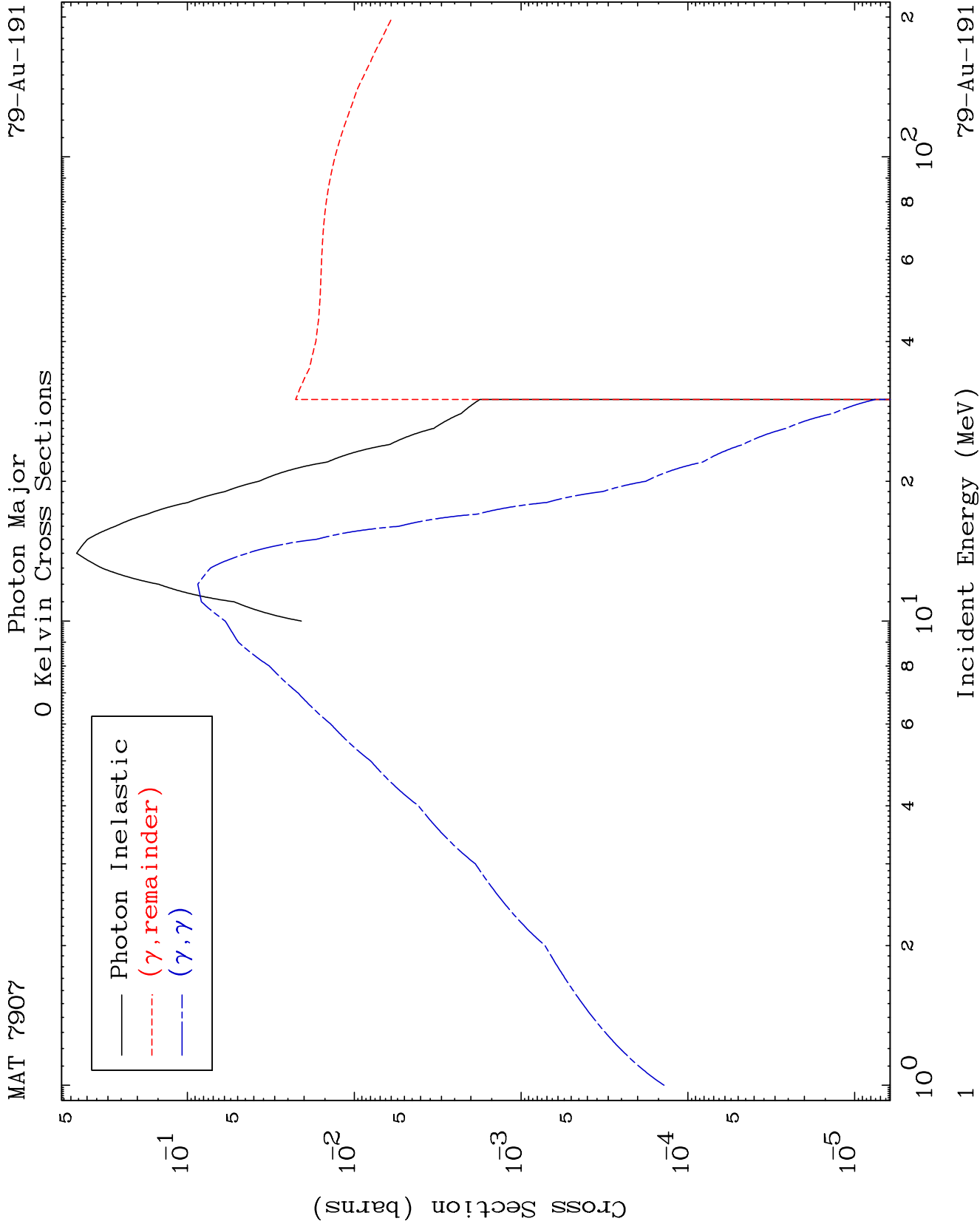
Dermott E. Cullen
(Present Contact Information)

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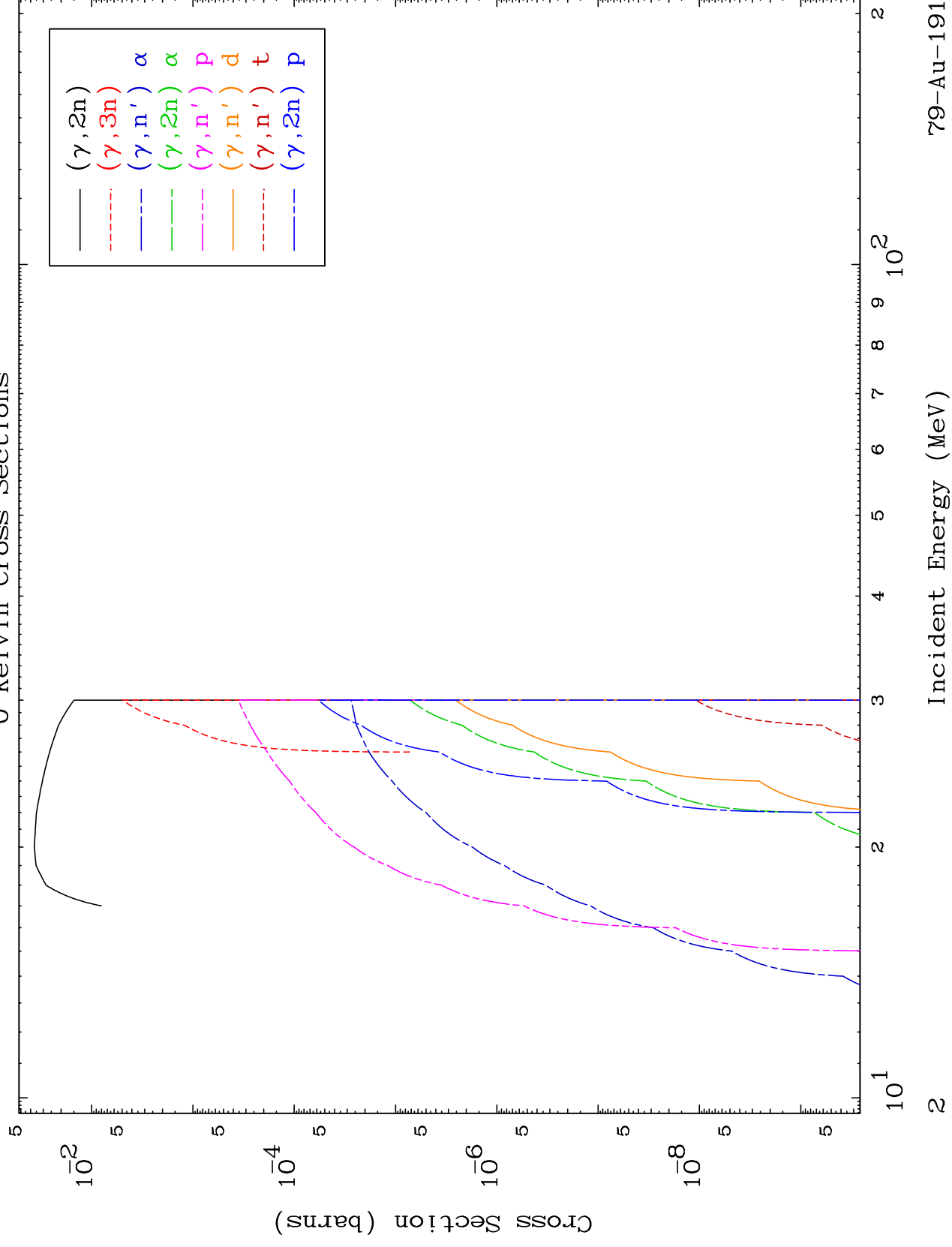
Press Mouse Button to Start

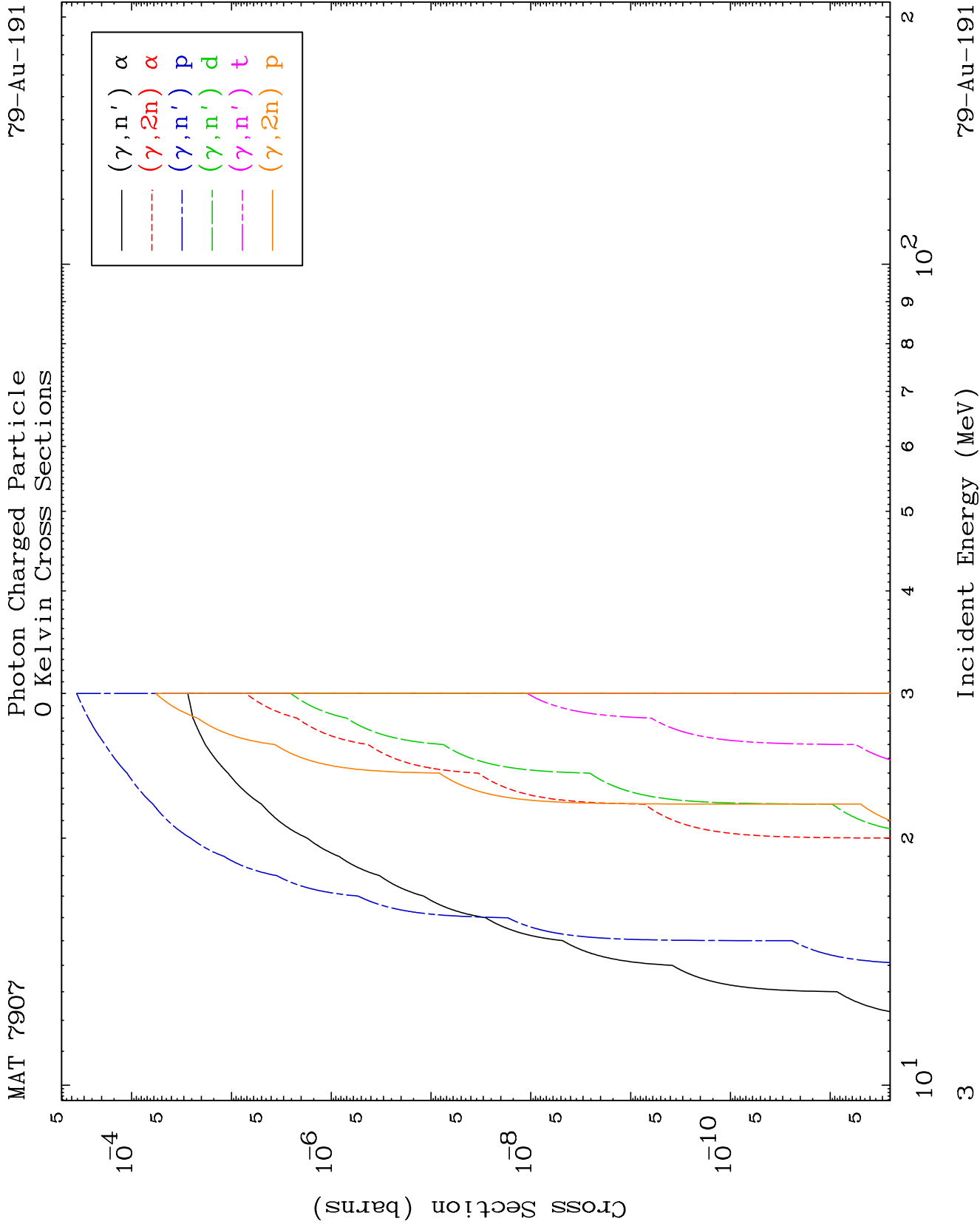


MAT 7907

Photon Neutron Production 0 Kelvin Cross Sections

79-Au-191

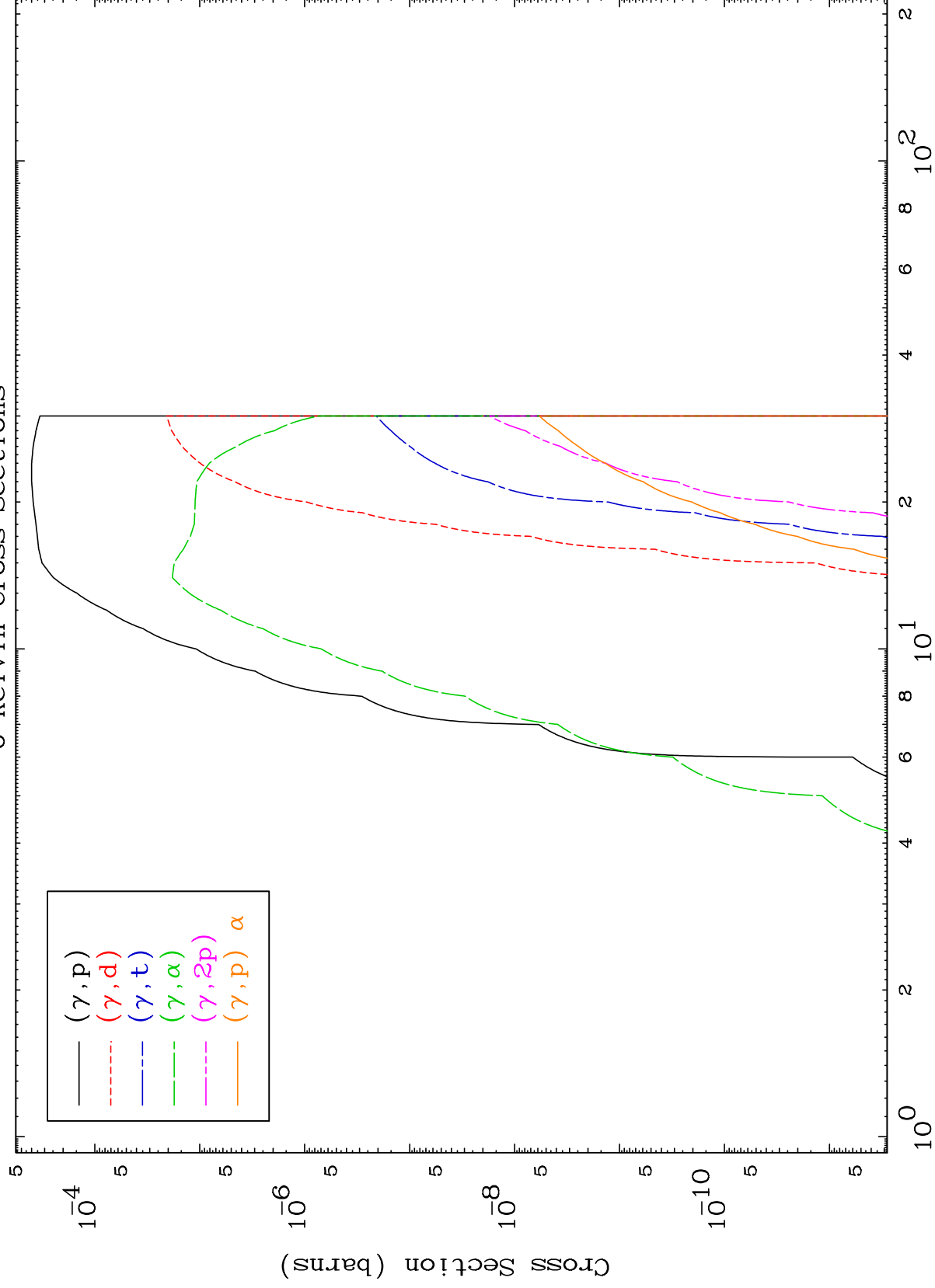




MAT 7907

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-191



Incident Energy (MeV)

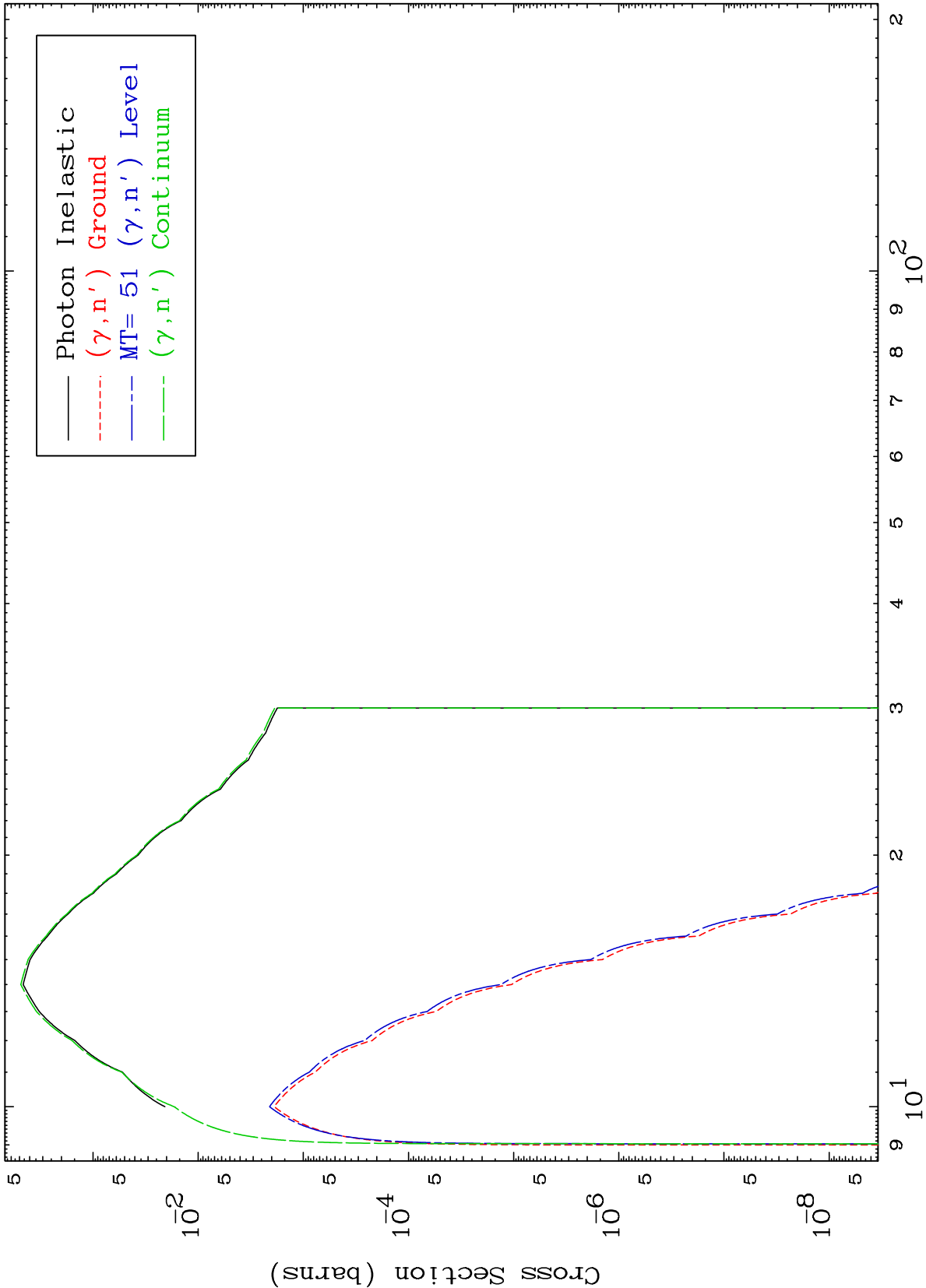
79-Au-191

MAT 7907

(γ, n') Level

79-Au-191

0 Kelvin Cross Sections



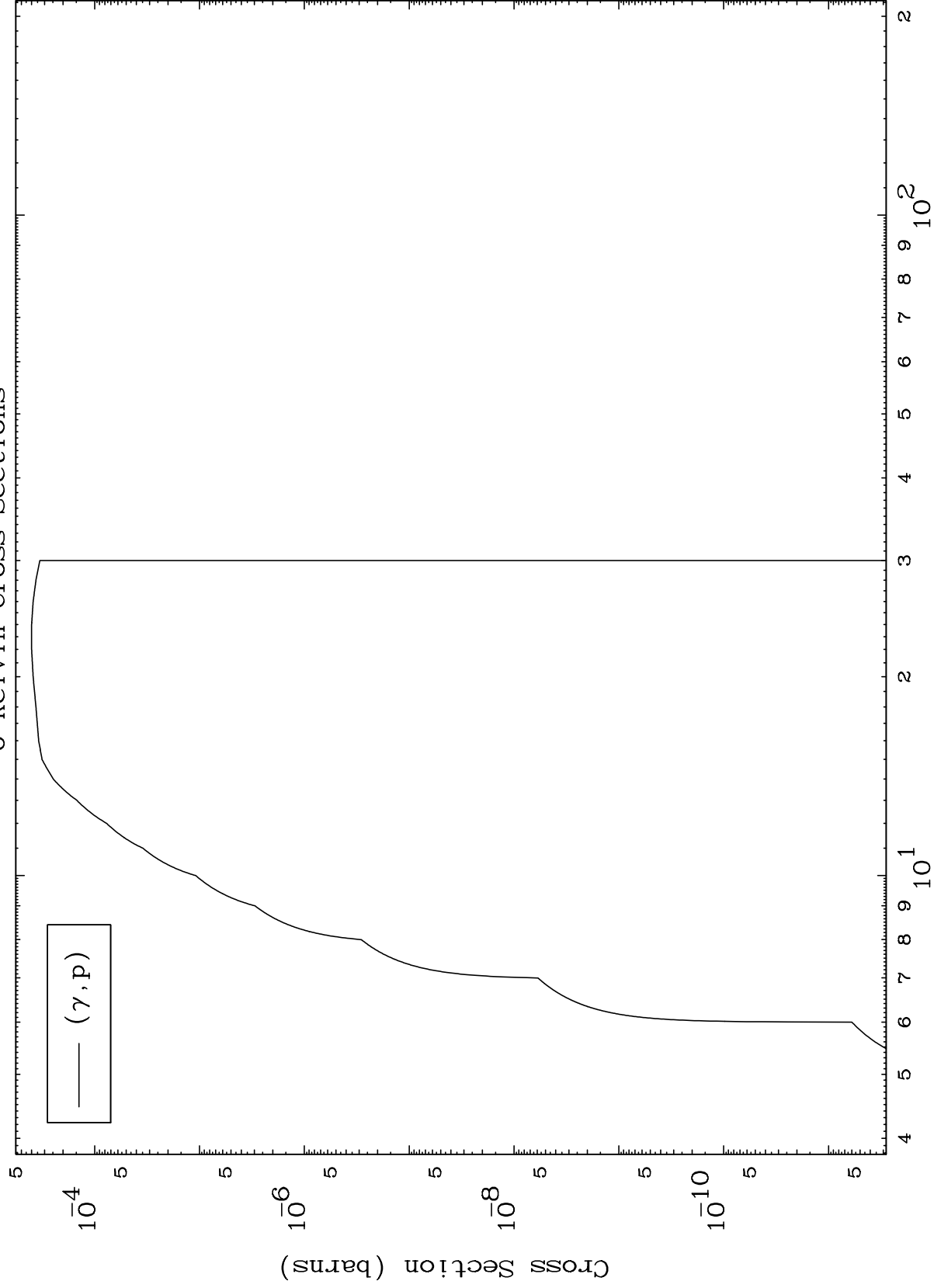
Incident Energy (MeV)

79-Au-191

MAT 7907

79-Au-191

(γ ,p) Levels
0 Kelvin Cross Sections



79-Au-191

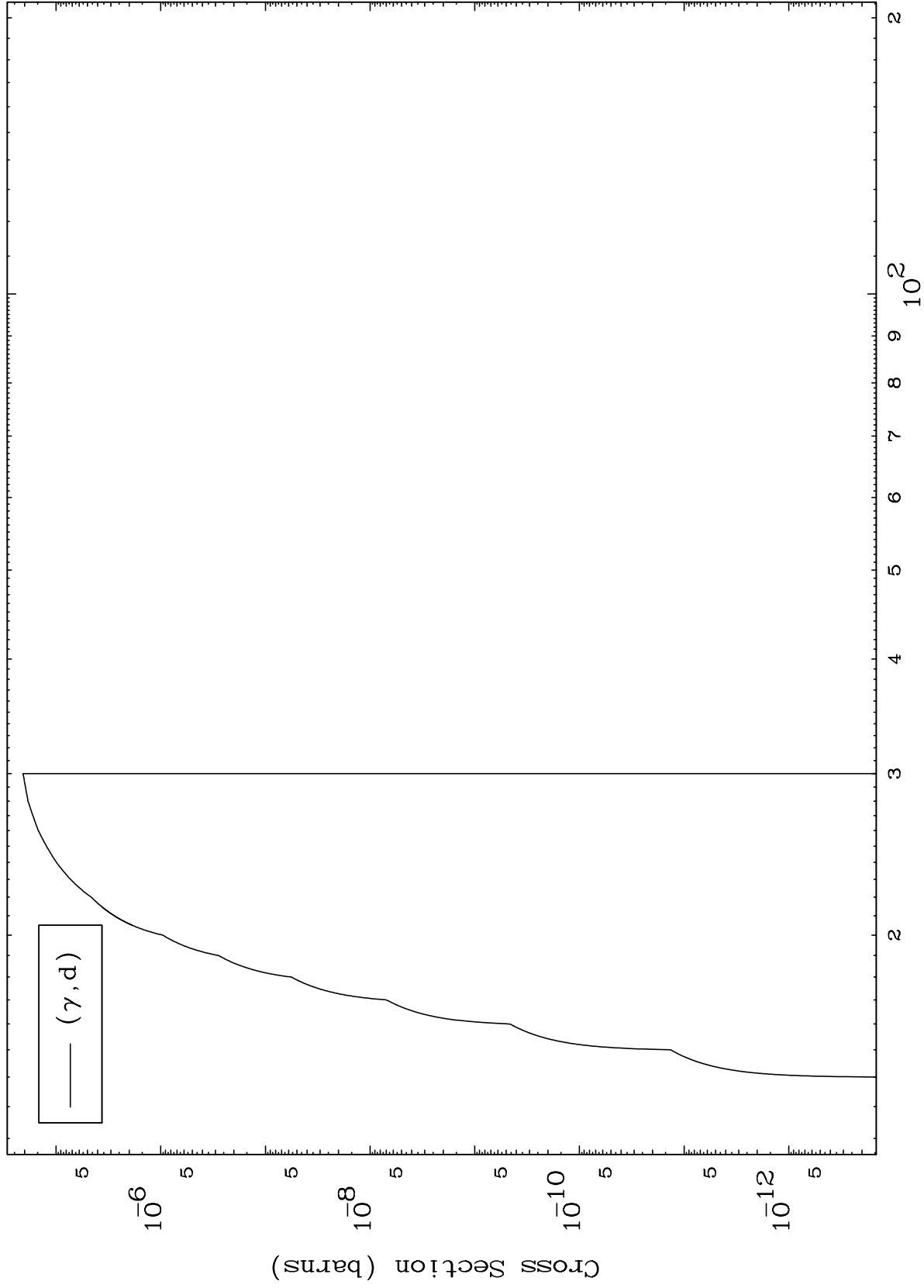
Incident Energy (MeV)

6

MAT 7907

79-Au-191

(γ ,d) Levels
0 Kelvin Cross Sections



7

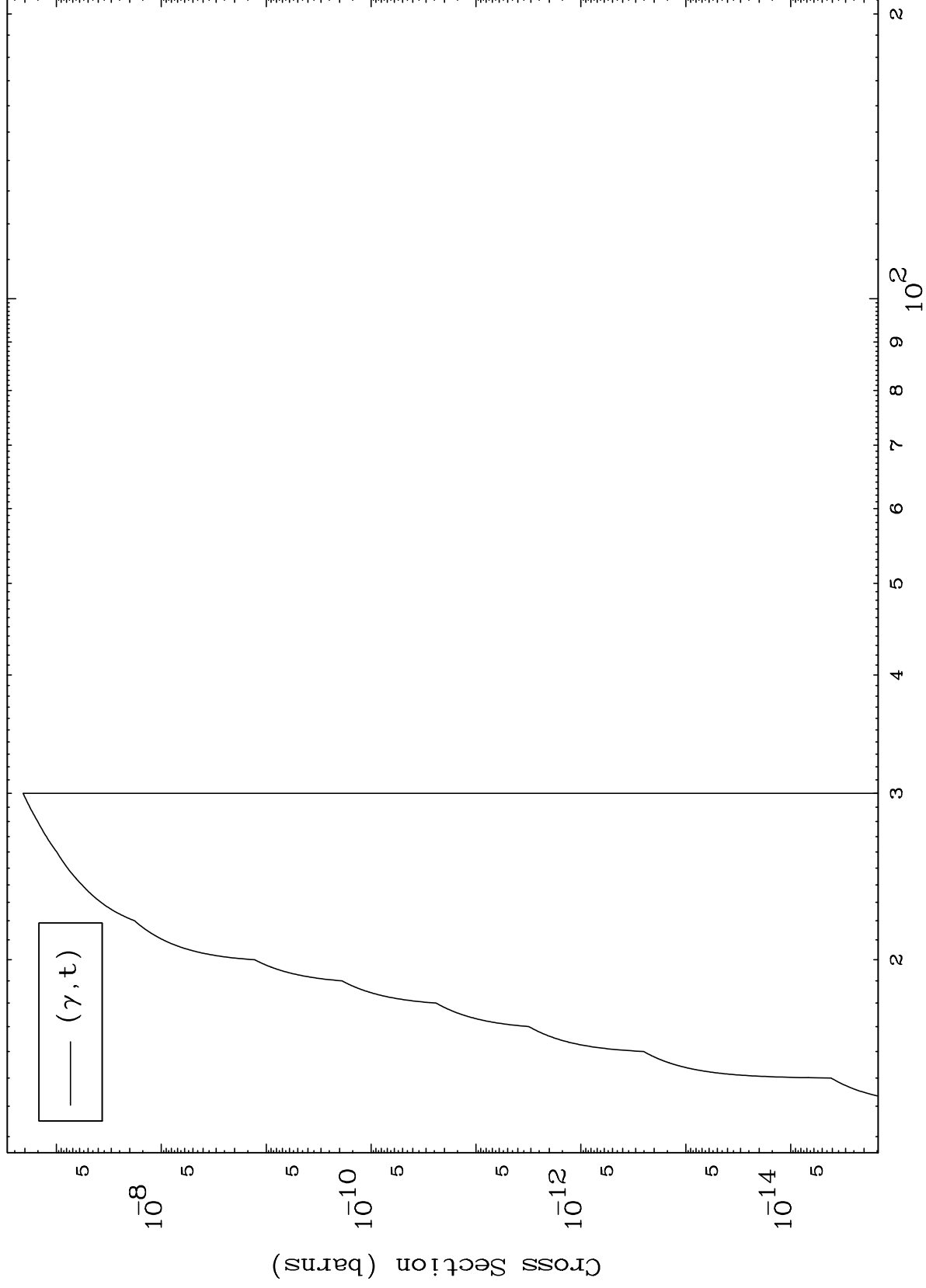
Incident Energy (MeV)

79-Au-191

MAT 7907

79-Au-191

(γ, t) Levels
0 Kelvin Cross Sections



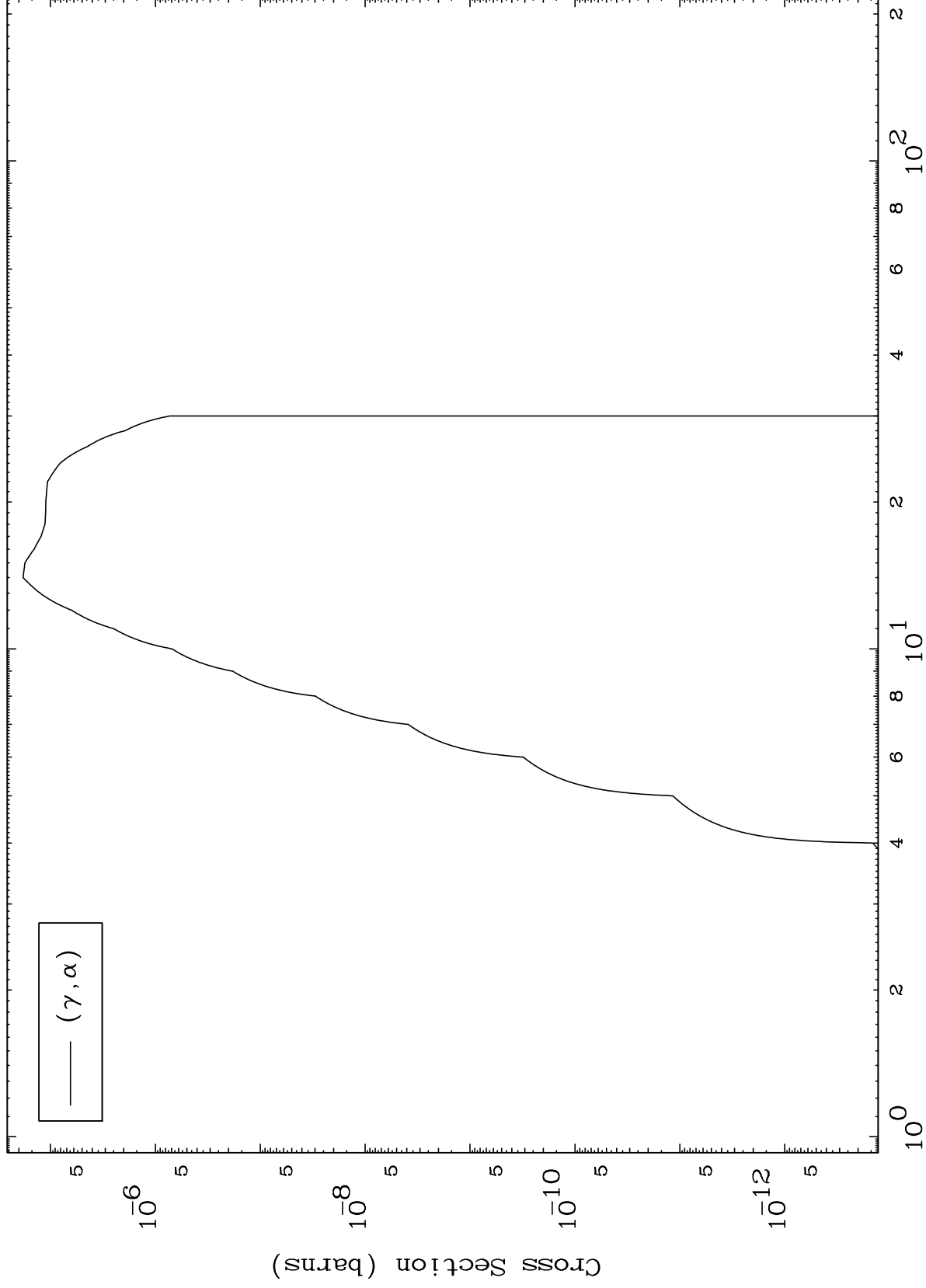
8

79-Au-191

MAT 7907

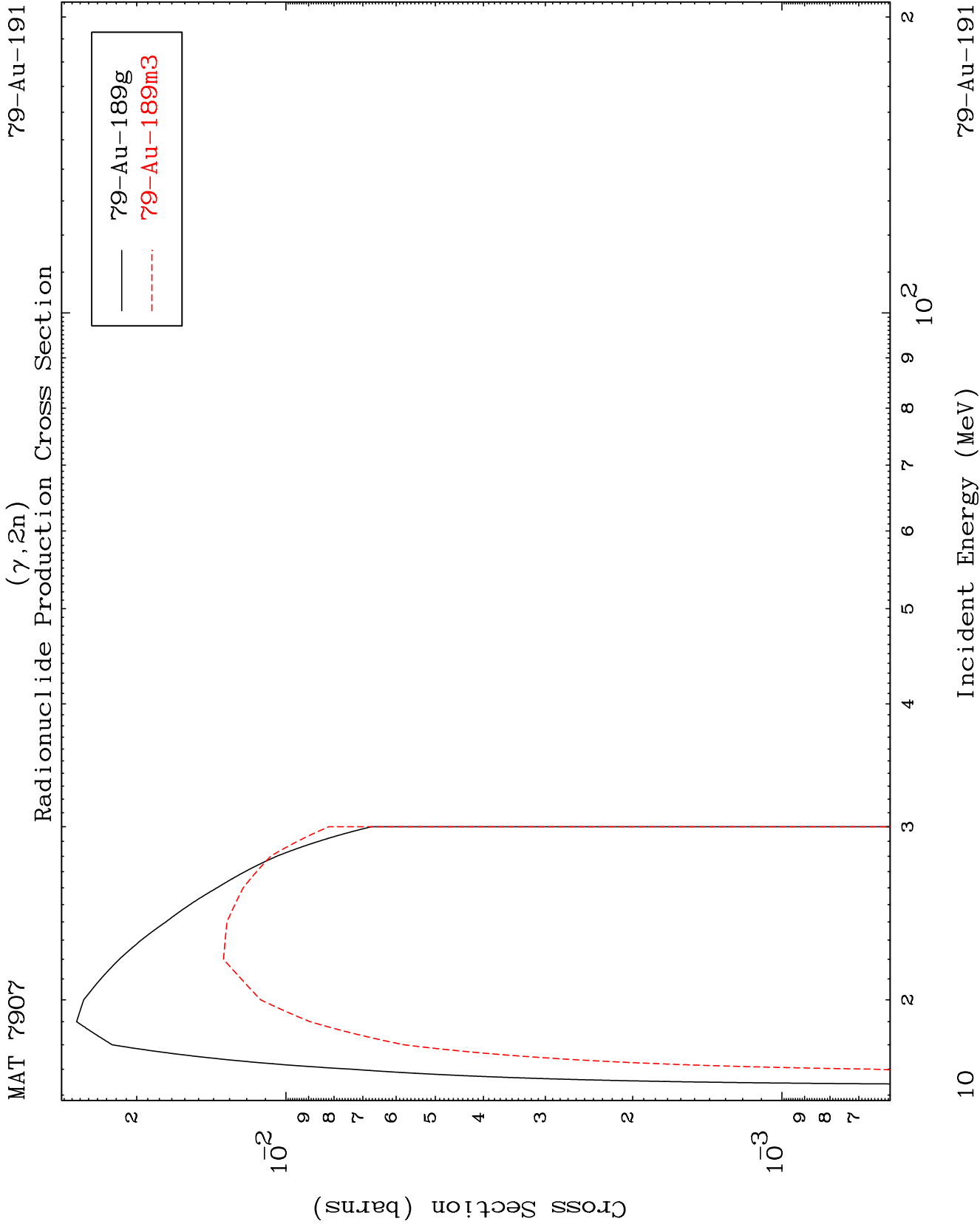
79-Au-191

(γ, α) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-191

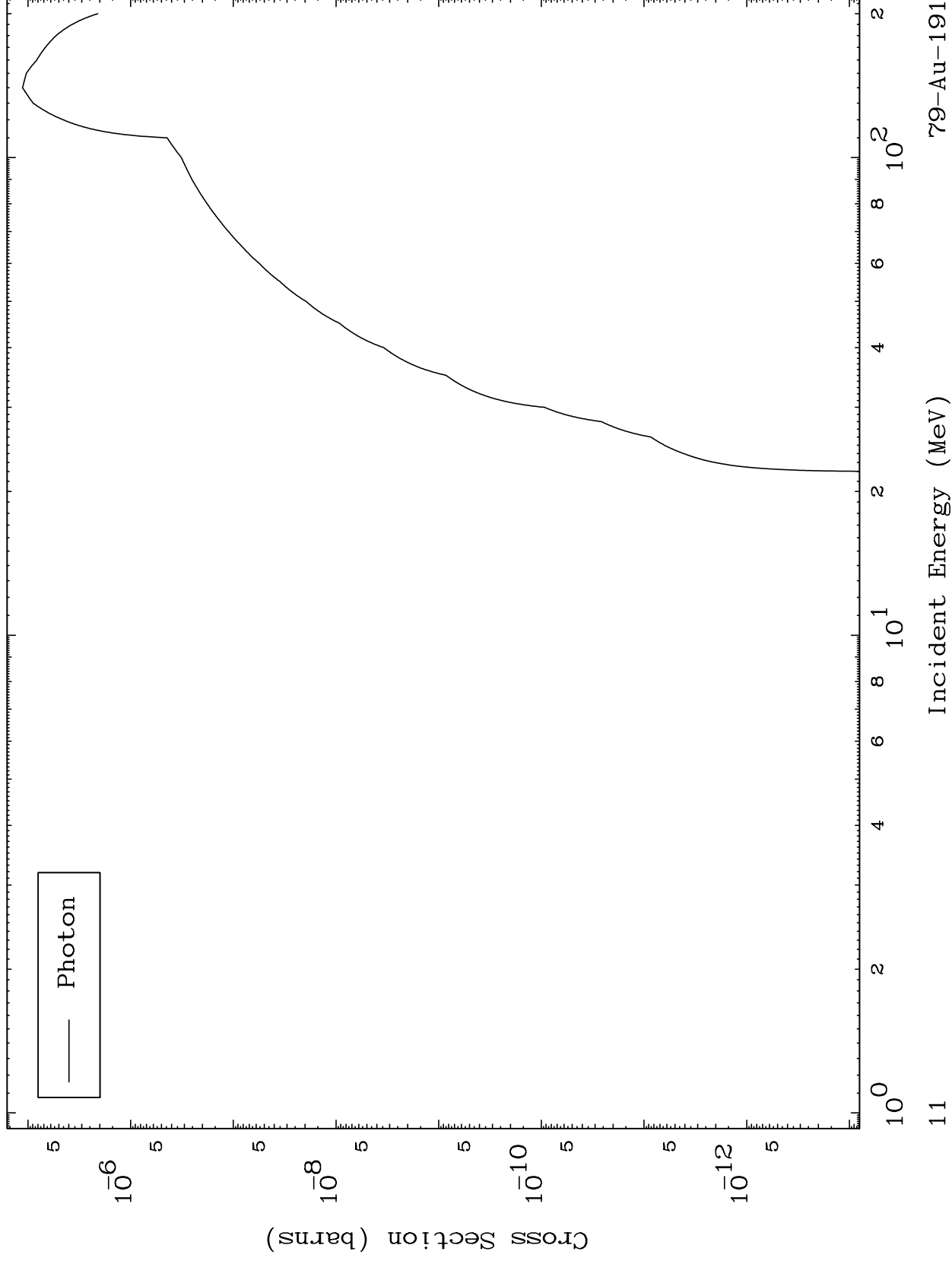


MAT 7907

Photon Fission

⁷⁹Au-191

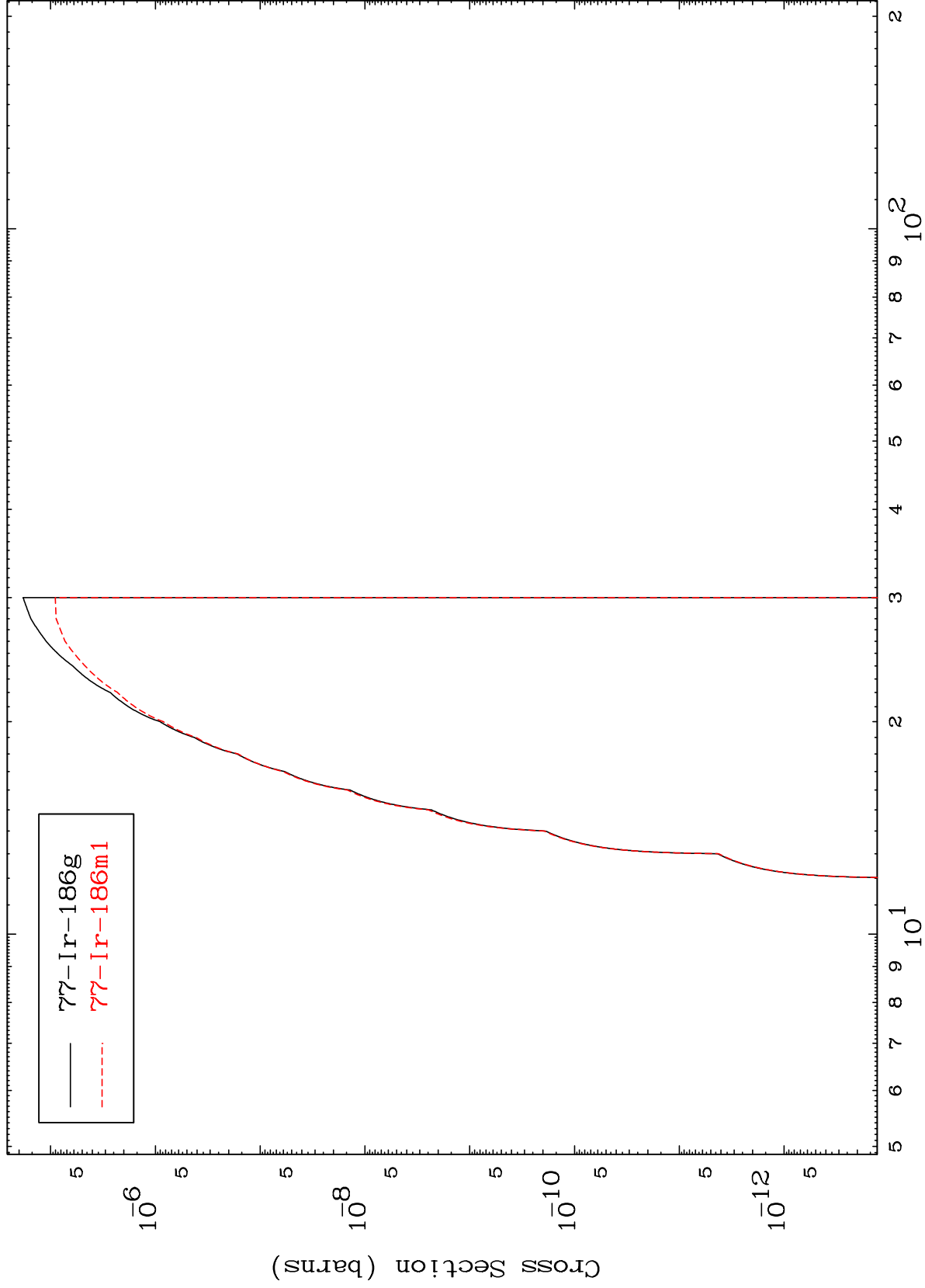
Radionuclide Production Cross Section



MAT 7907

79-Au-191

(γ, n') α
Radionuclide Production Cross Section



79-Au-191

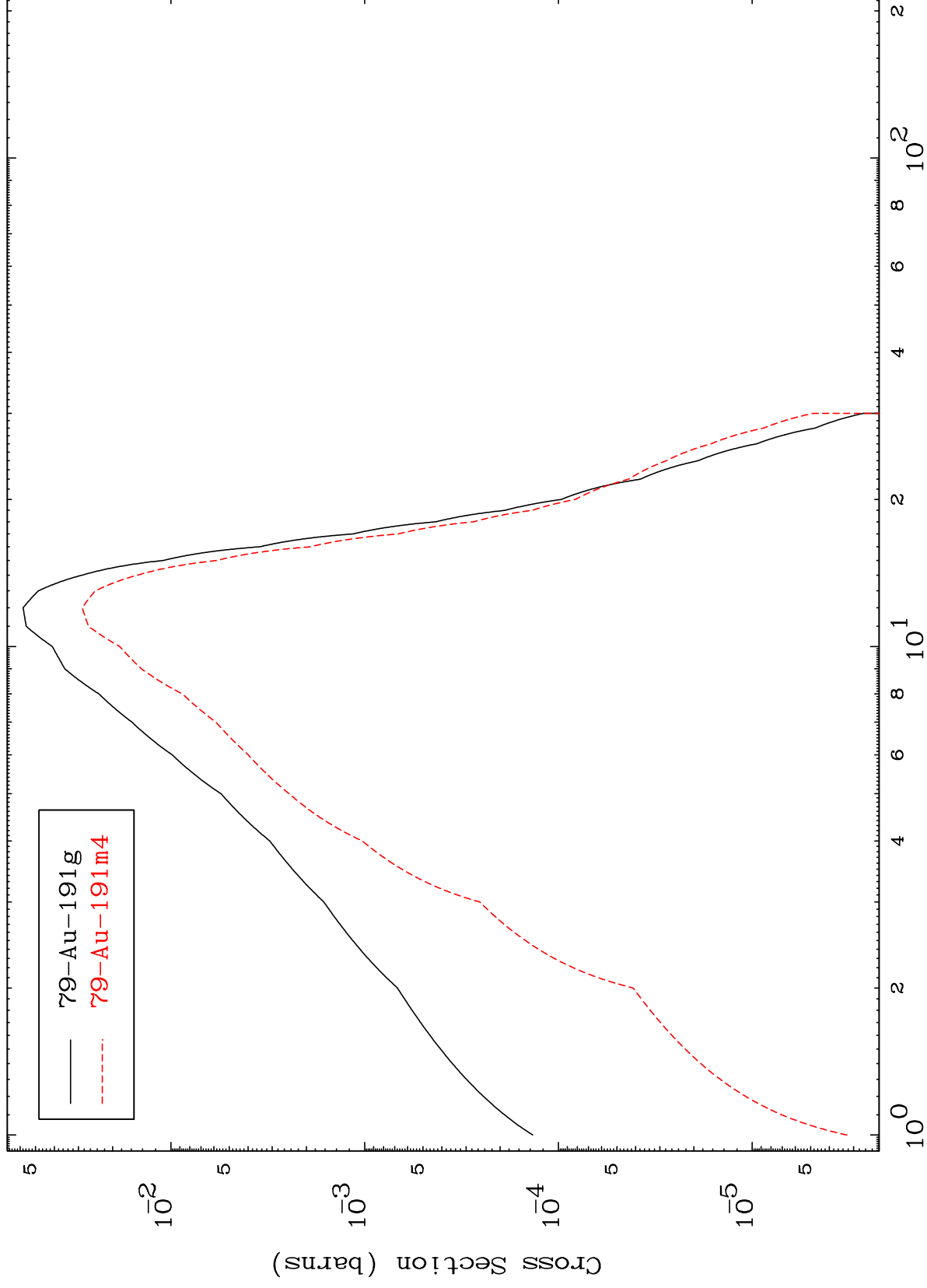
Incident Energy (MeV)

12

MAT 7907

$^{79}\text{Au-191}$

Radionuclide Production Cross Section
(γ, γ)



$^{79}\text{Au-191}$

Incident Energy (MeV)

13