

Program EVALPLOT
(Version 2017-1)

by

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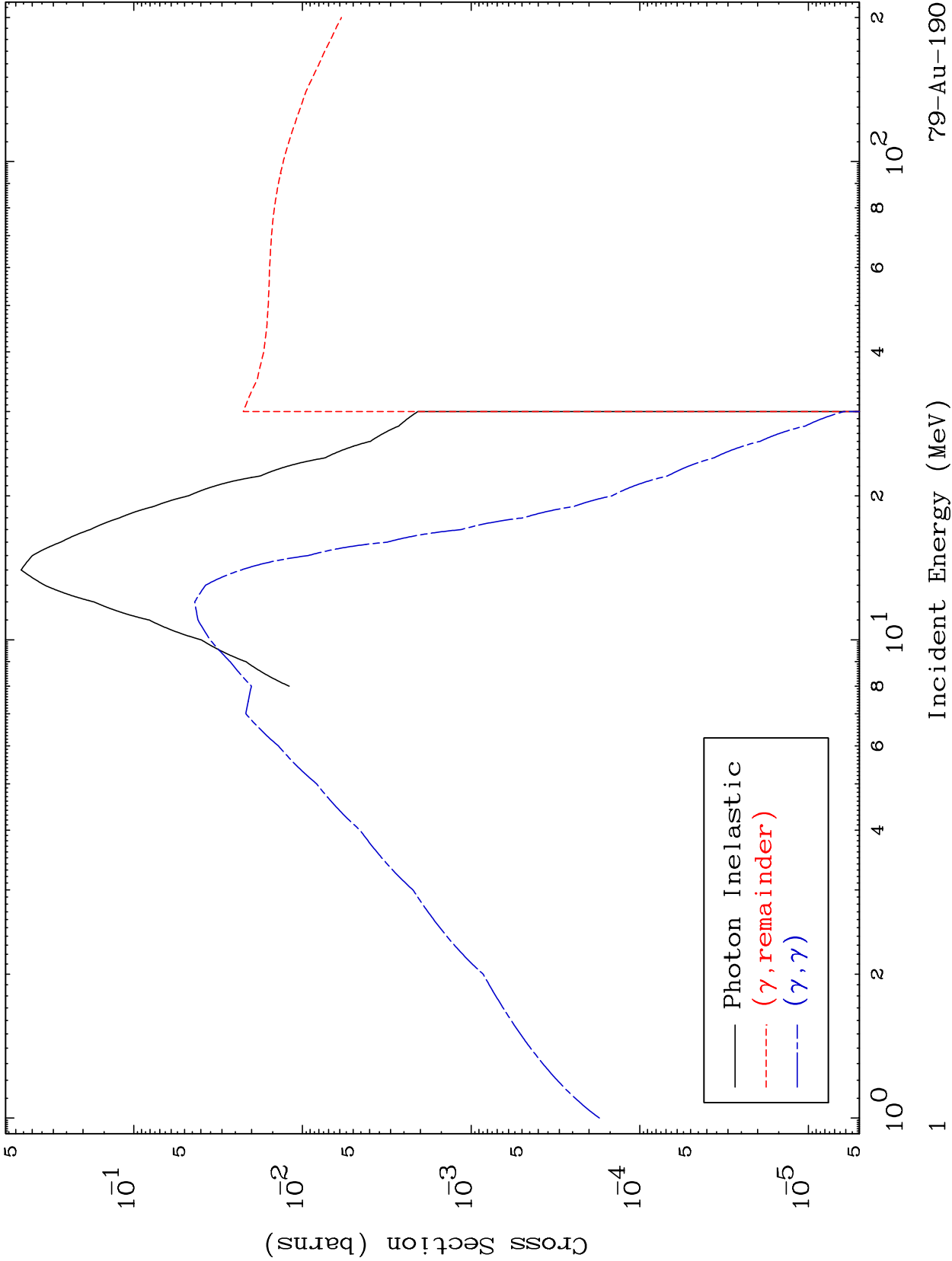
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7904

Photon Major
0 Kelvin Cross Sections

79-Au-190



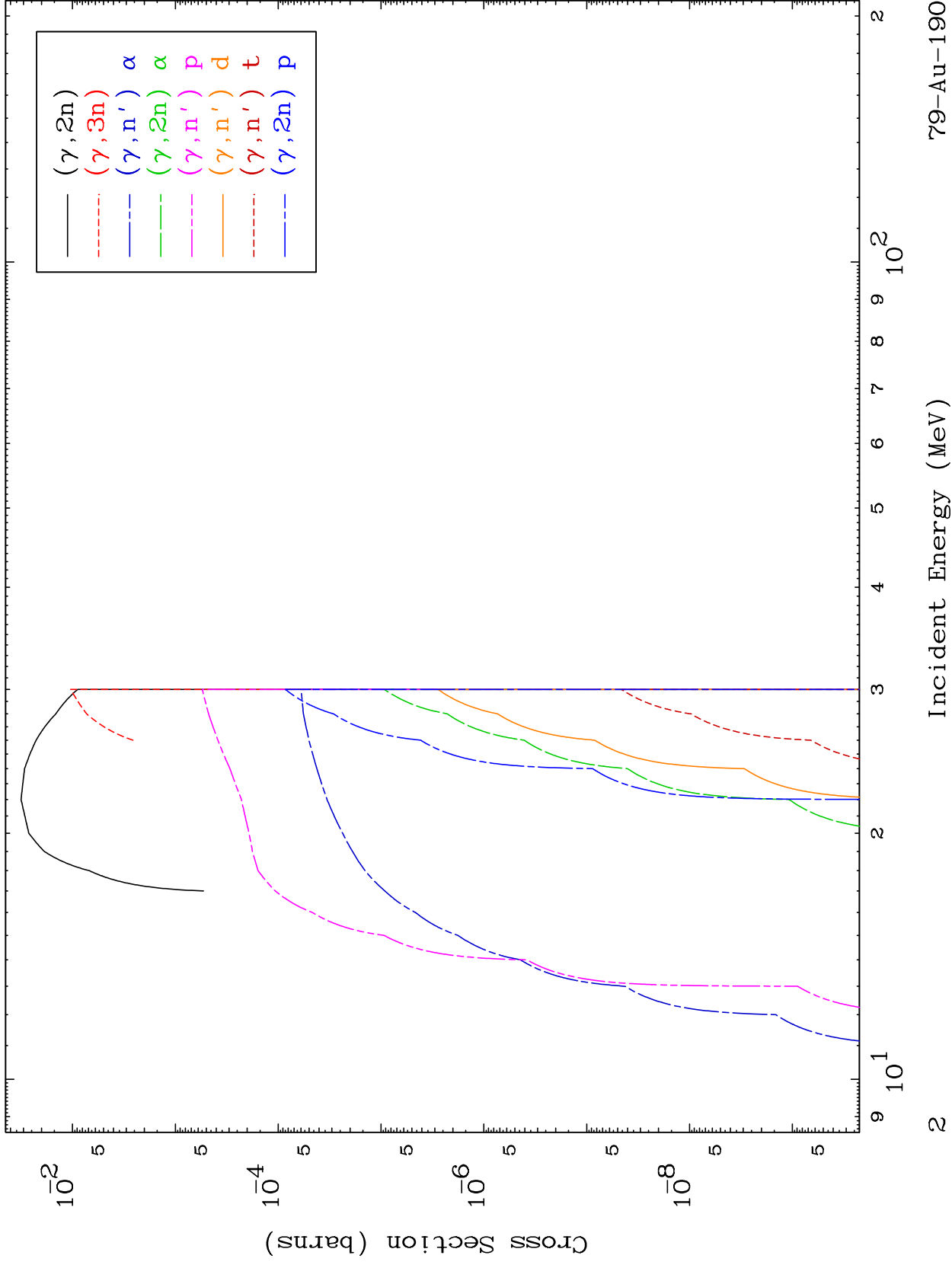
79-Au-190

Incident Energy (MeV)

MAT 7904

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-190



79-Au-190

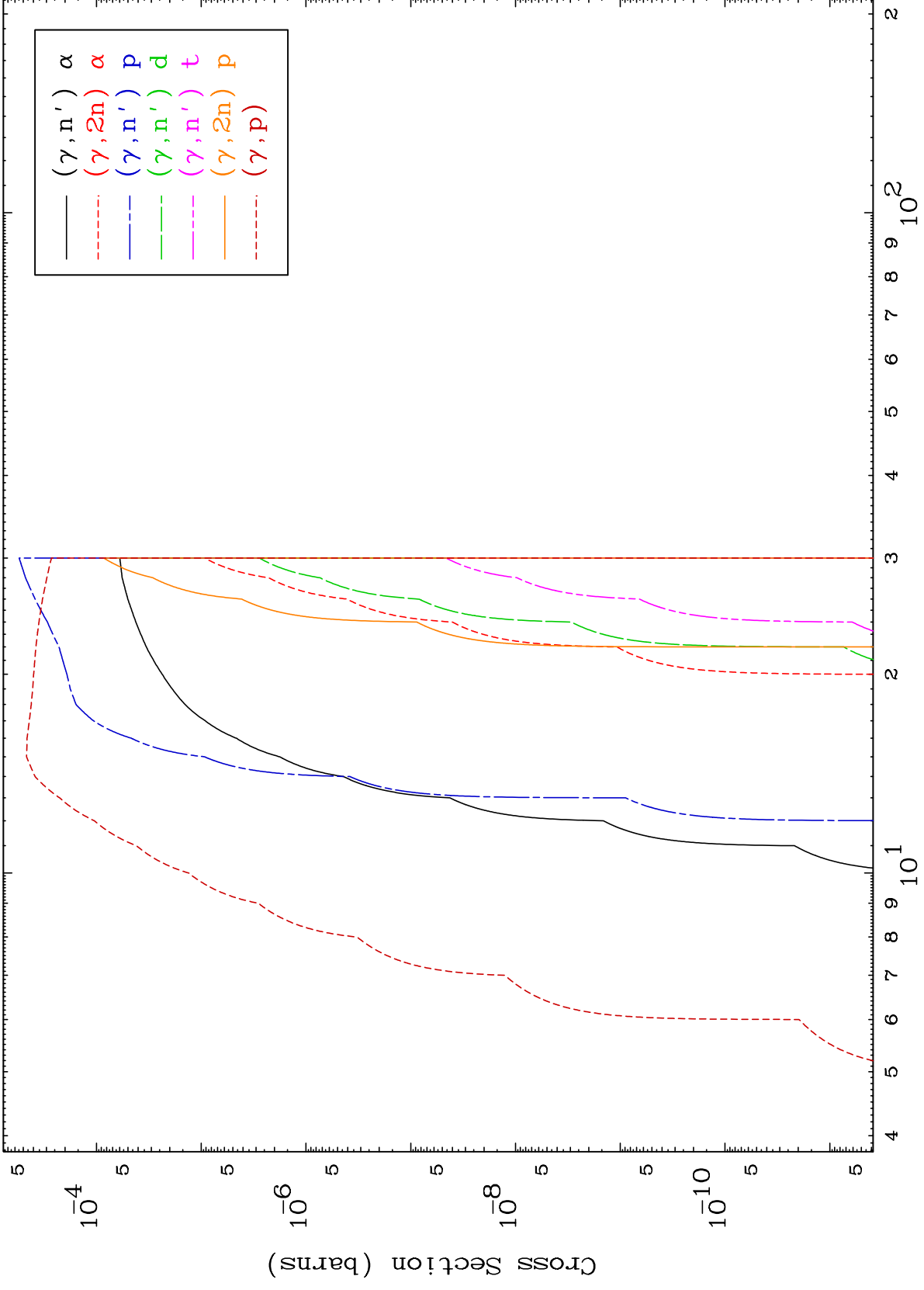
Incident Energy (MeV)

2

MAT 7904

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-190



79-Au-190

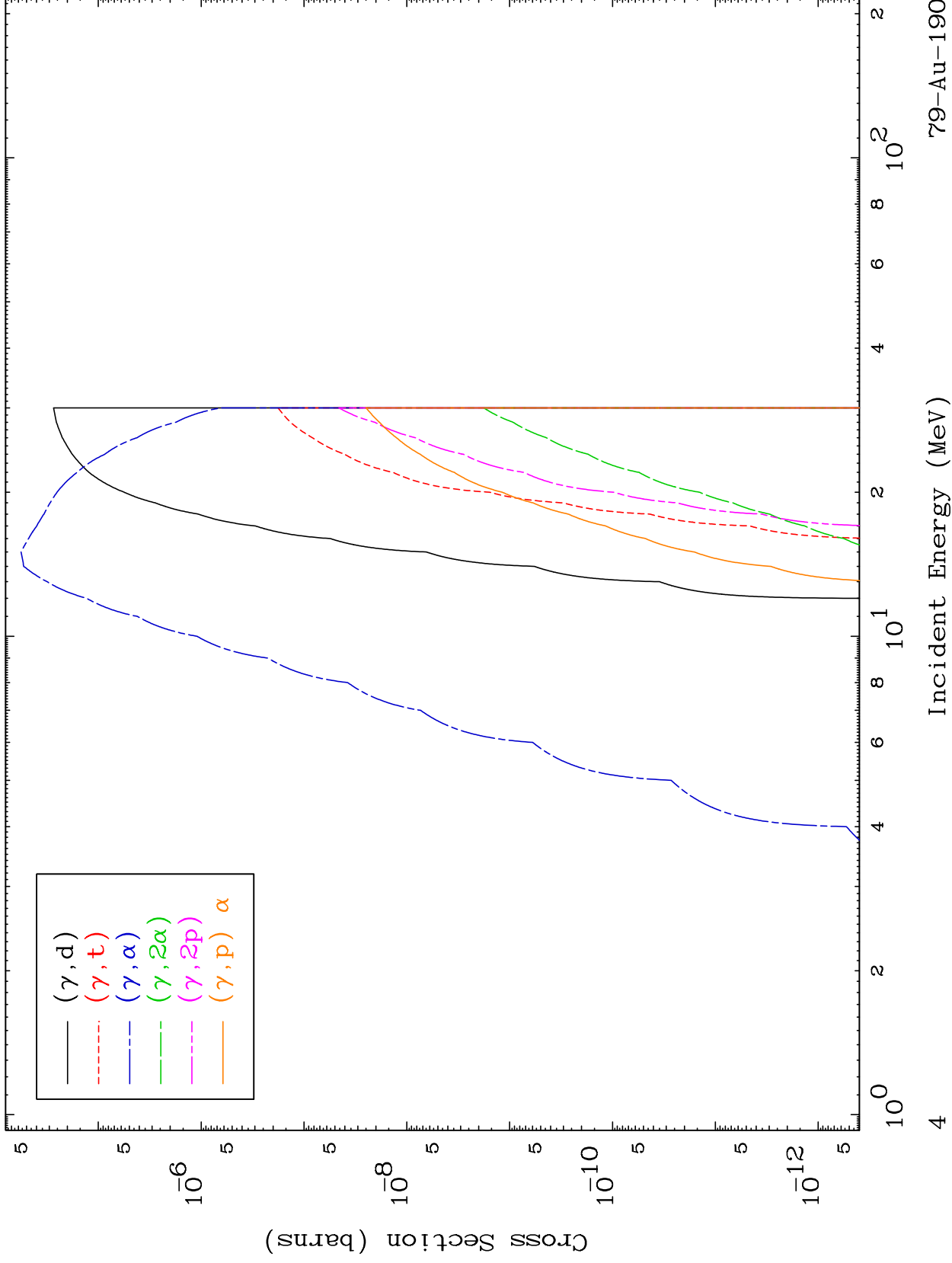
Incident Energy (MeV)

3

MAT 7904

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-190



79-Au-190

Incident Energy (MeV)

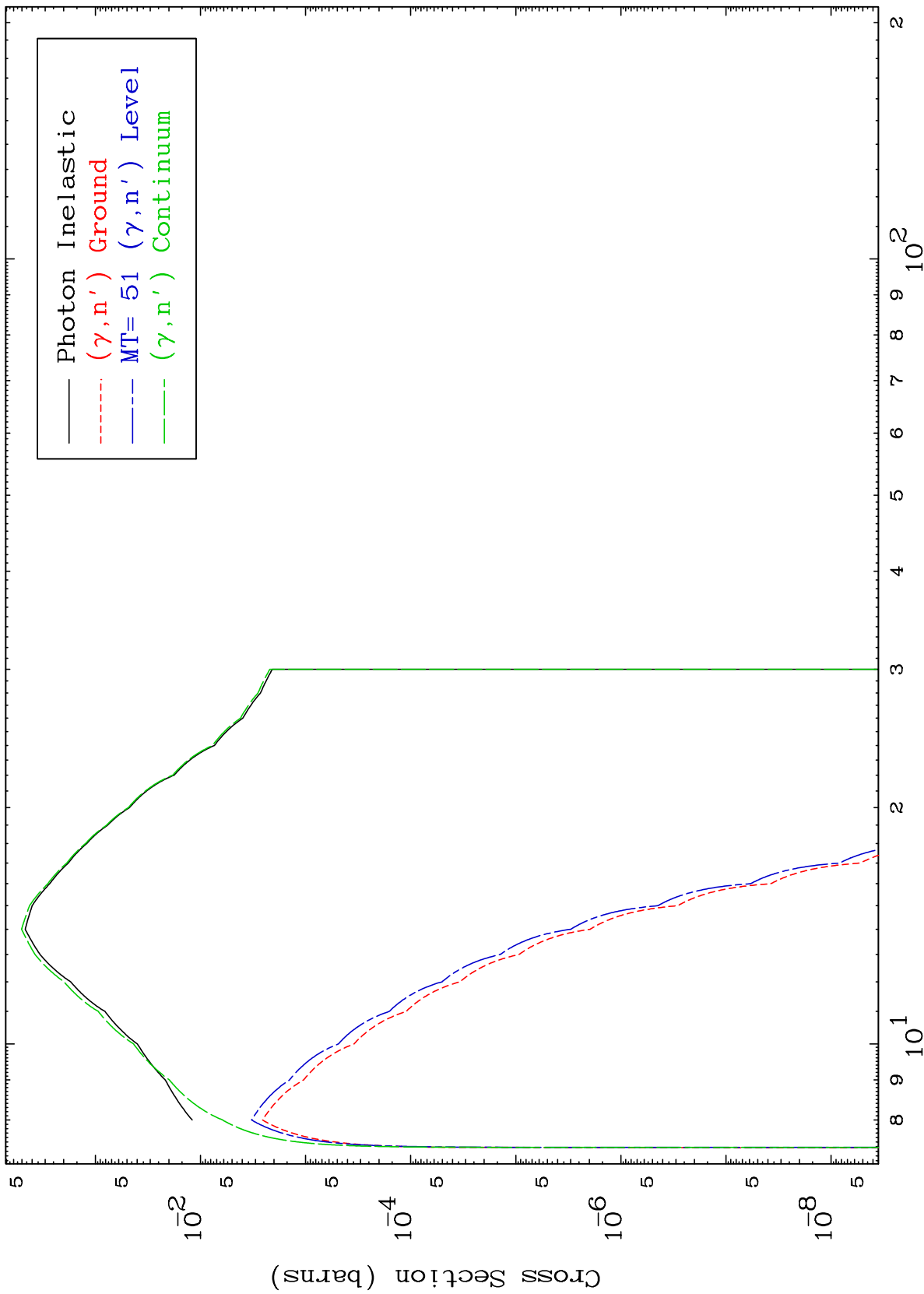
4

MAT 7904

(γ, n') Level

79-Au-190

0 Kelvin Cross Sections



Incident Energy (MeV)

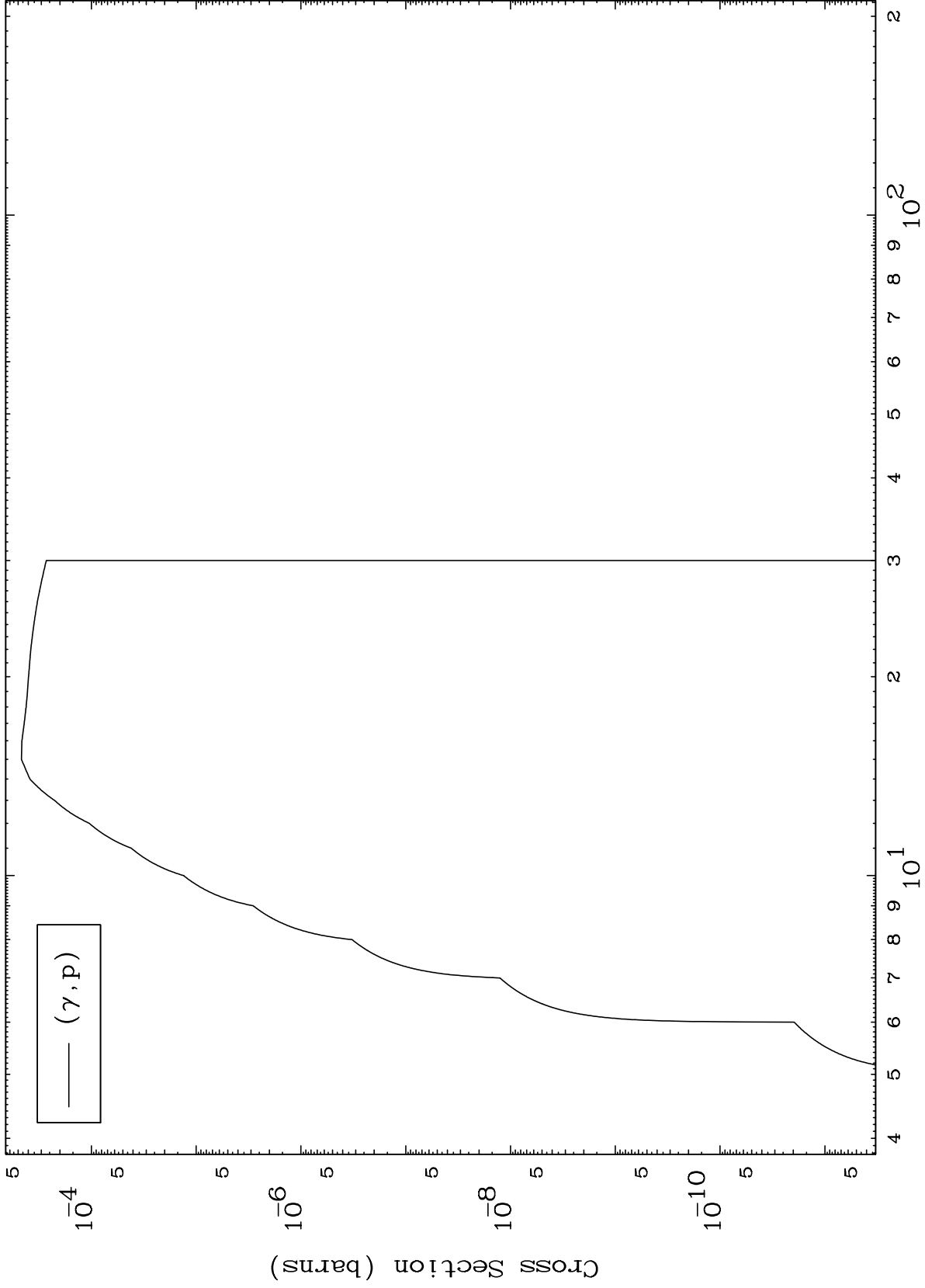
79-Au-190

5

MAT 7904

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-190



6

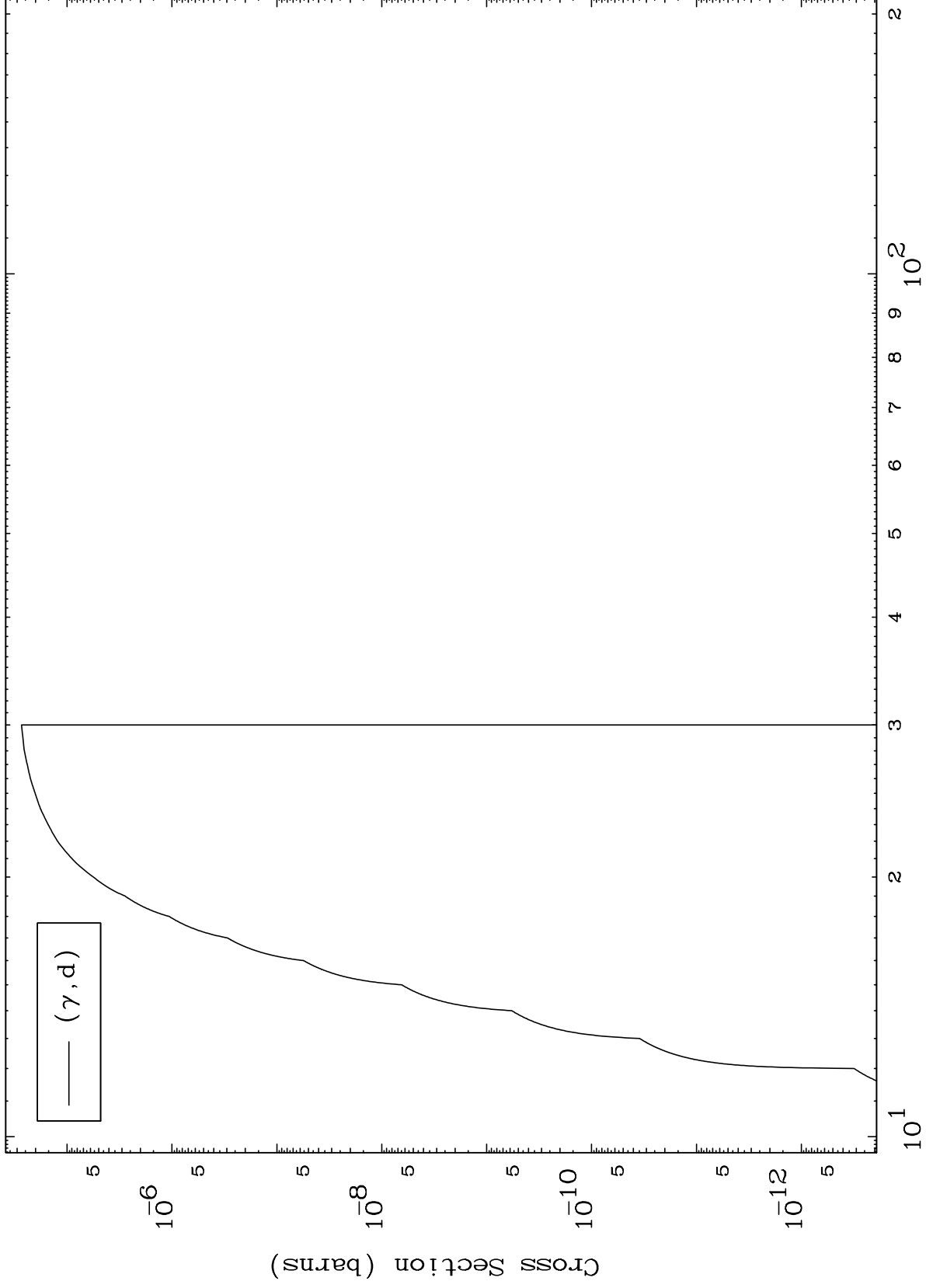
Incident Energy (MeV)

79-Au-190

MAT 7904

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-190



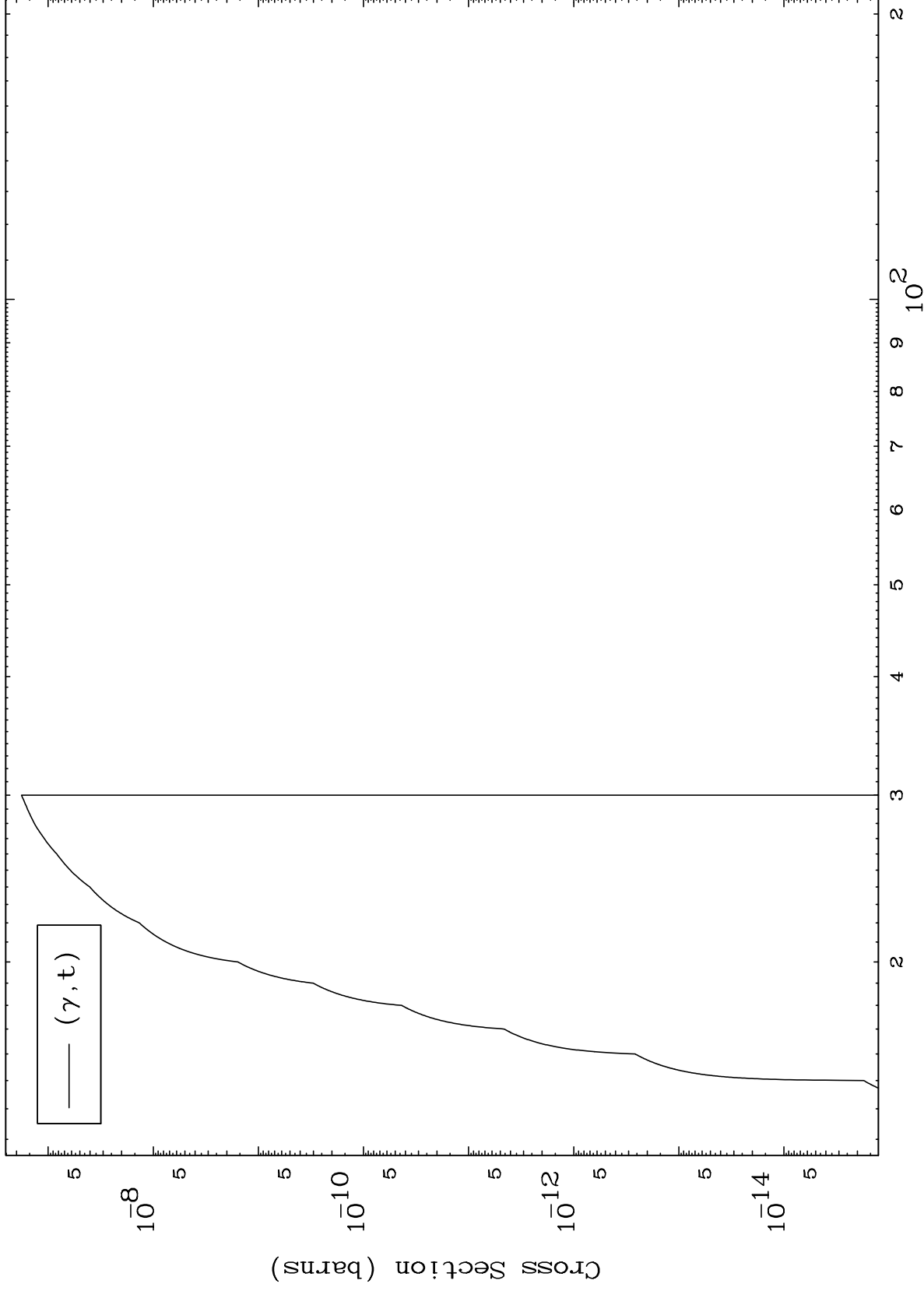
Incident Energy (MeV)

79-Au-190

MAT 7904

(γ, t) Levels
0 Kelvin Cross Sections

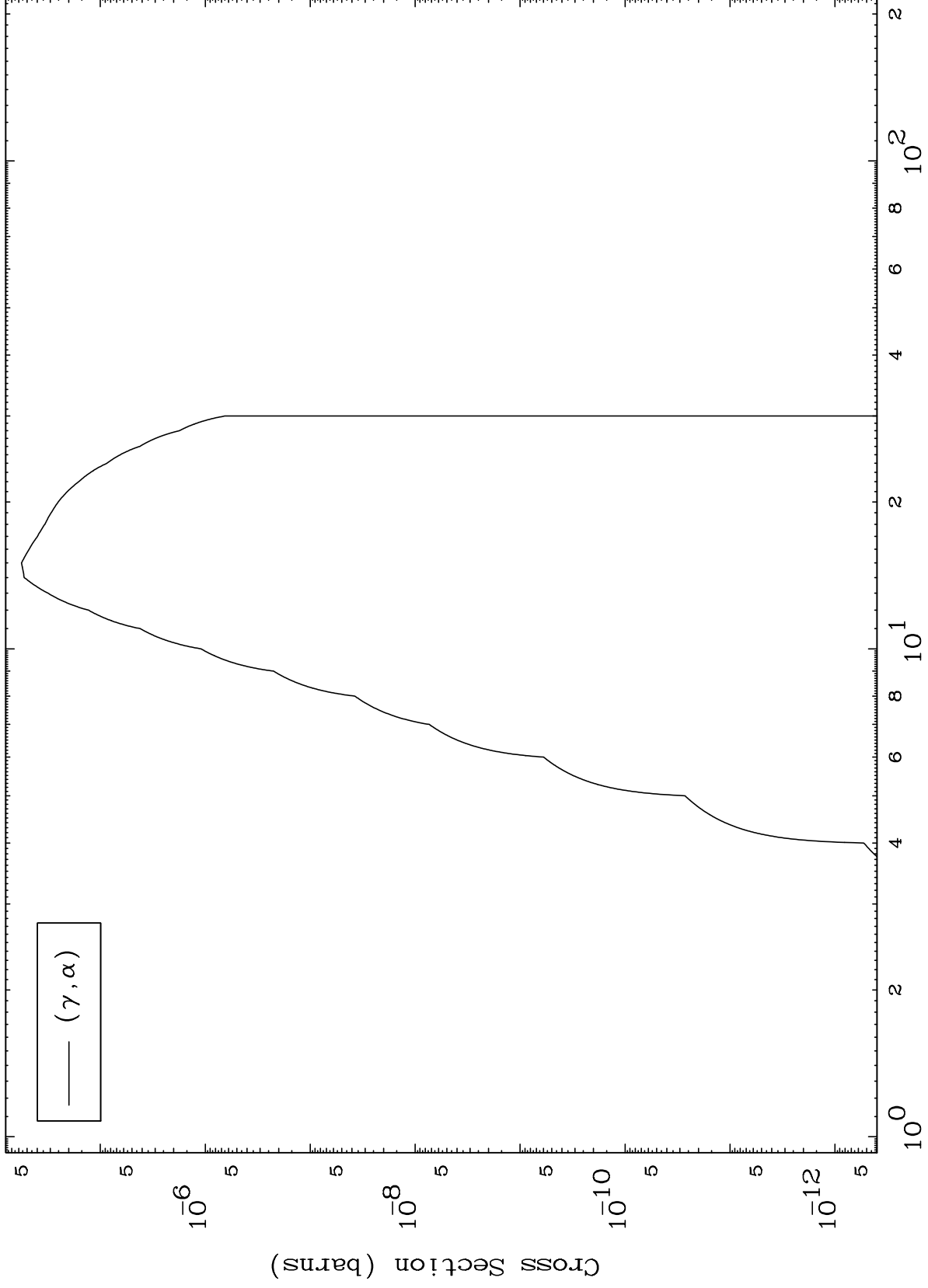
79-Au-190



MAT 7904

79-Au-190

(γ, α) Levels
0 Kelvin Cross Sections



(γ, α)

79-Au-190

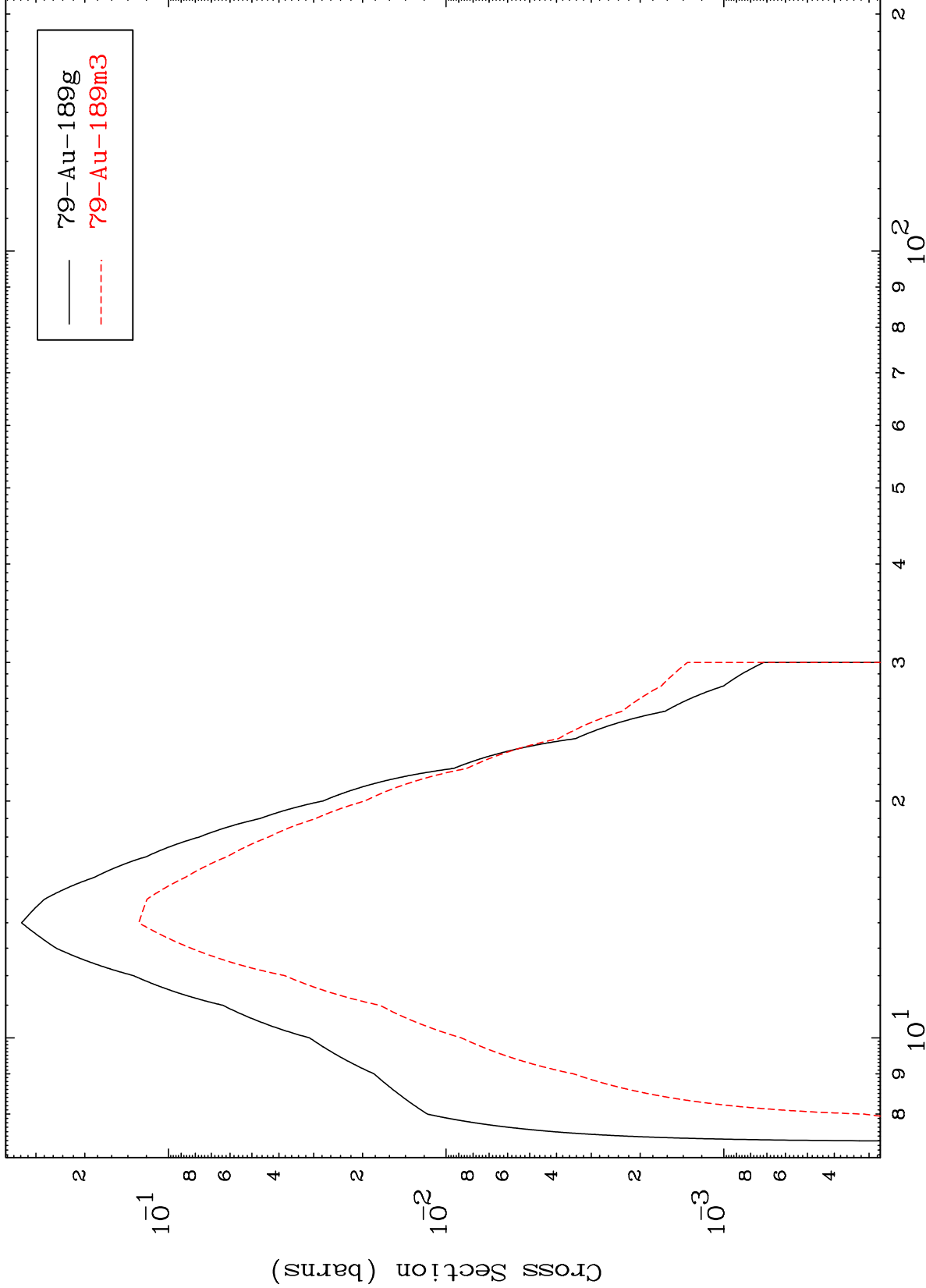
Incident Energy (MeV)

9

MAT 7904

Photon Inelastic
Radionuclide Production Cross Section

79-Au-190



79-Au-189g
79-Au-189m3

Incident Energy (MeV)

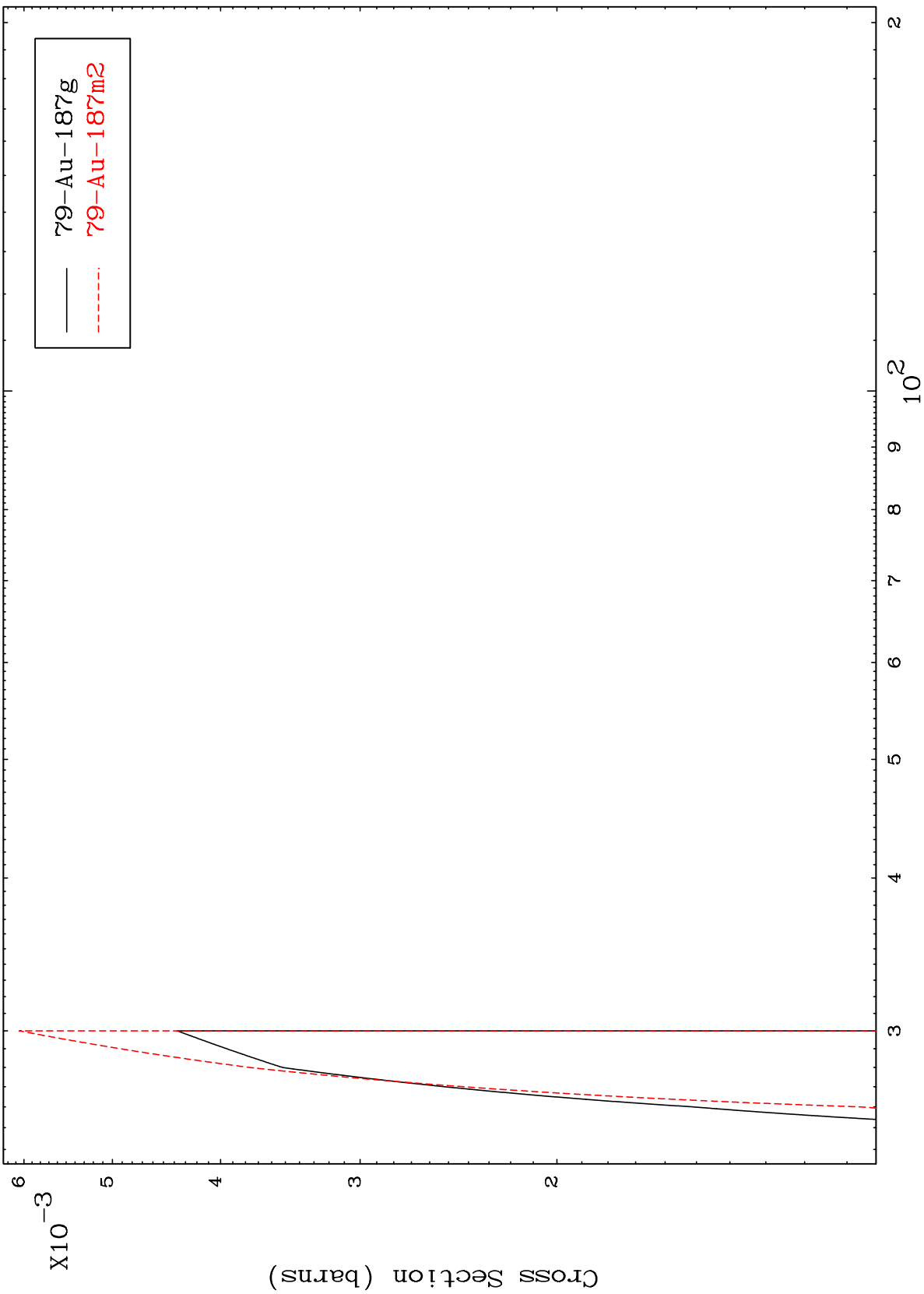
79-Au-190

10

MAT 7904

79-Au-190

($\gamma, 3n$)
Radionuclide Production Cross Section



11

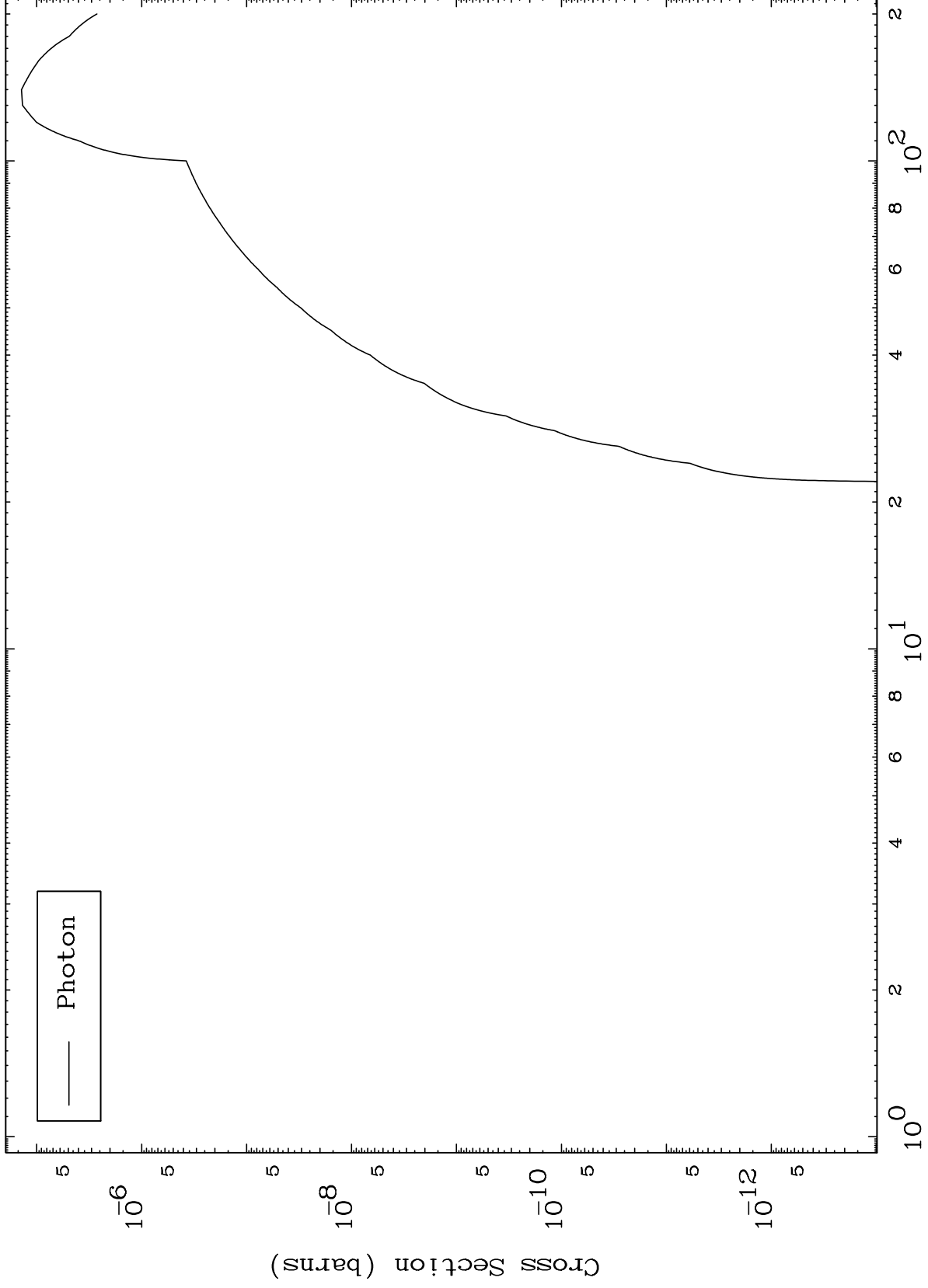
Incident Energy (MeV)

79-Au-190

MAT 7904

Photon Fission
Radionuclide Production Cross Section

79-Au-190



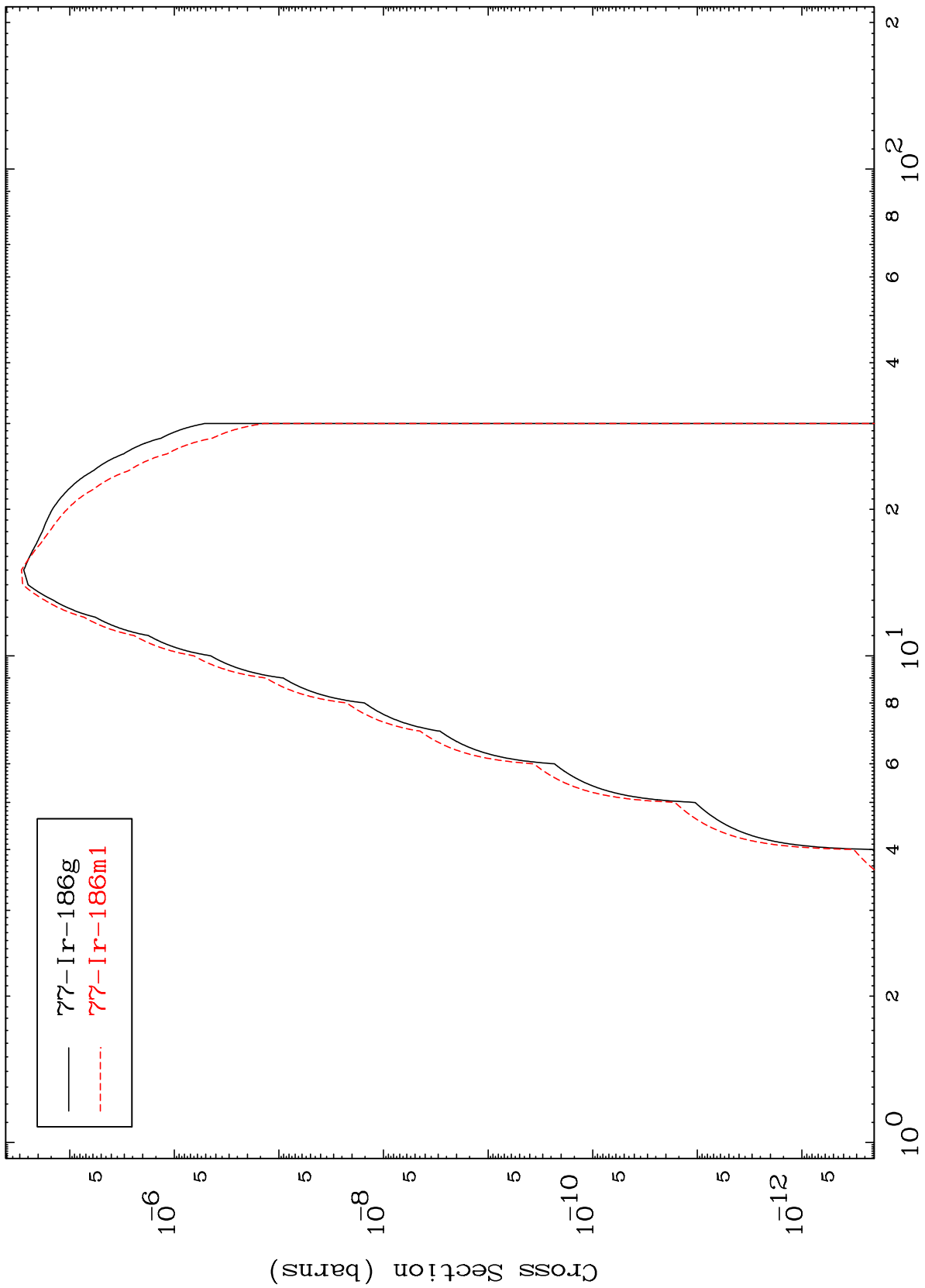
Incident Energy (MeV)

79-Au-190

MAT 7904

79-Au-190

Radionuclide Production Cross Section
(γ, α)



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

Incident Energy (MeV)

79-Au-190

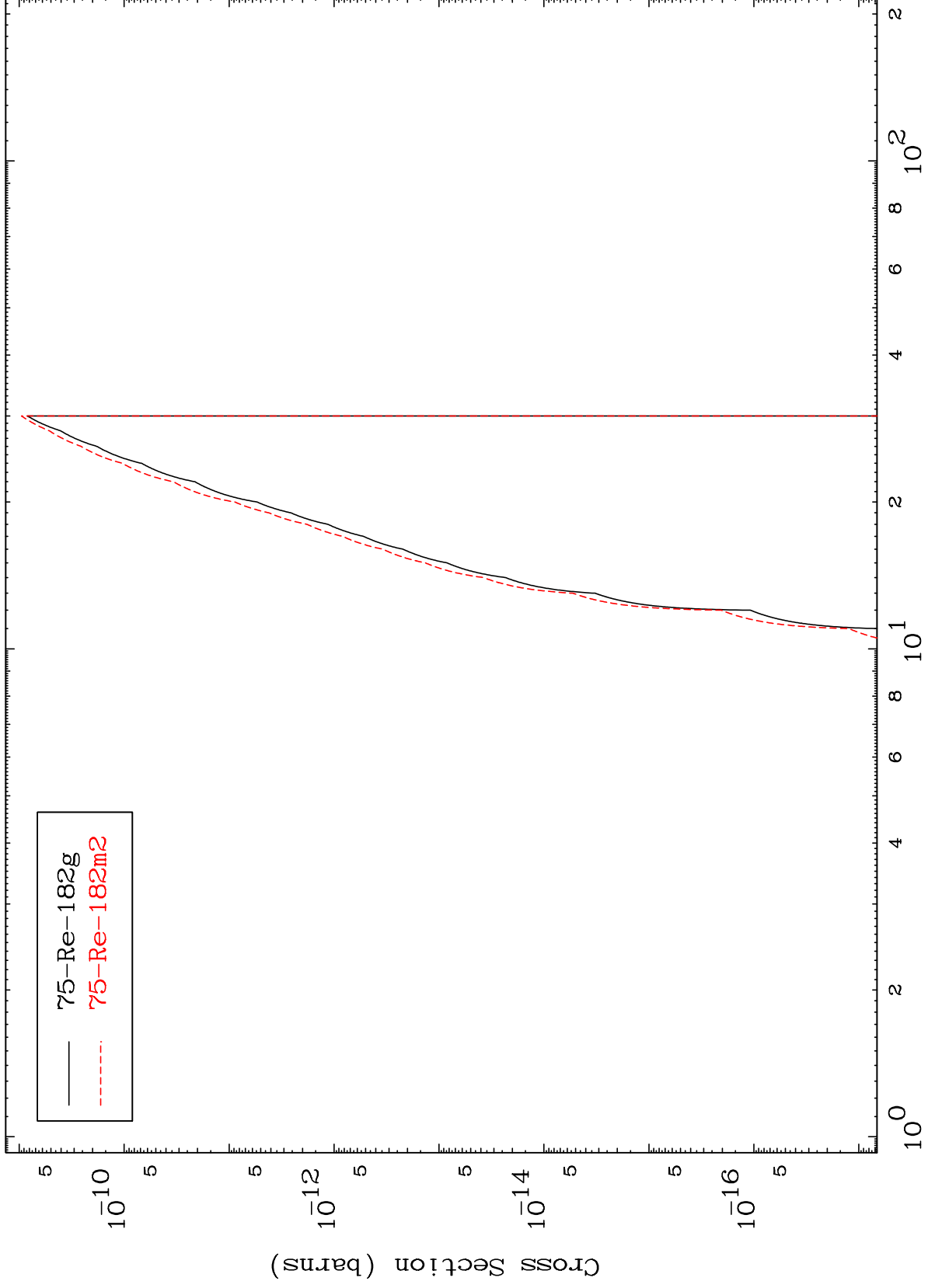
13

MAT 7904

($\gamma, 2\alpha$)

79-Au-190

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-190