

Program EVALPLOT
(Version 2018-1)

by

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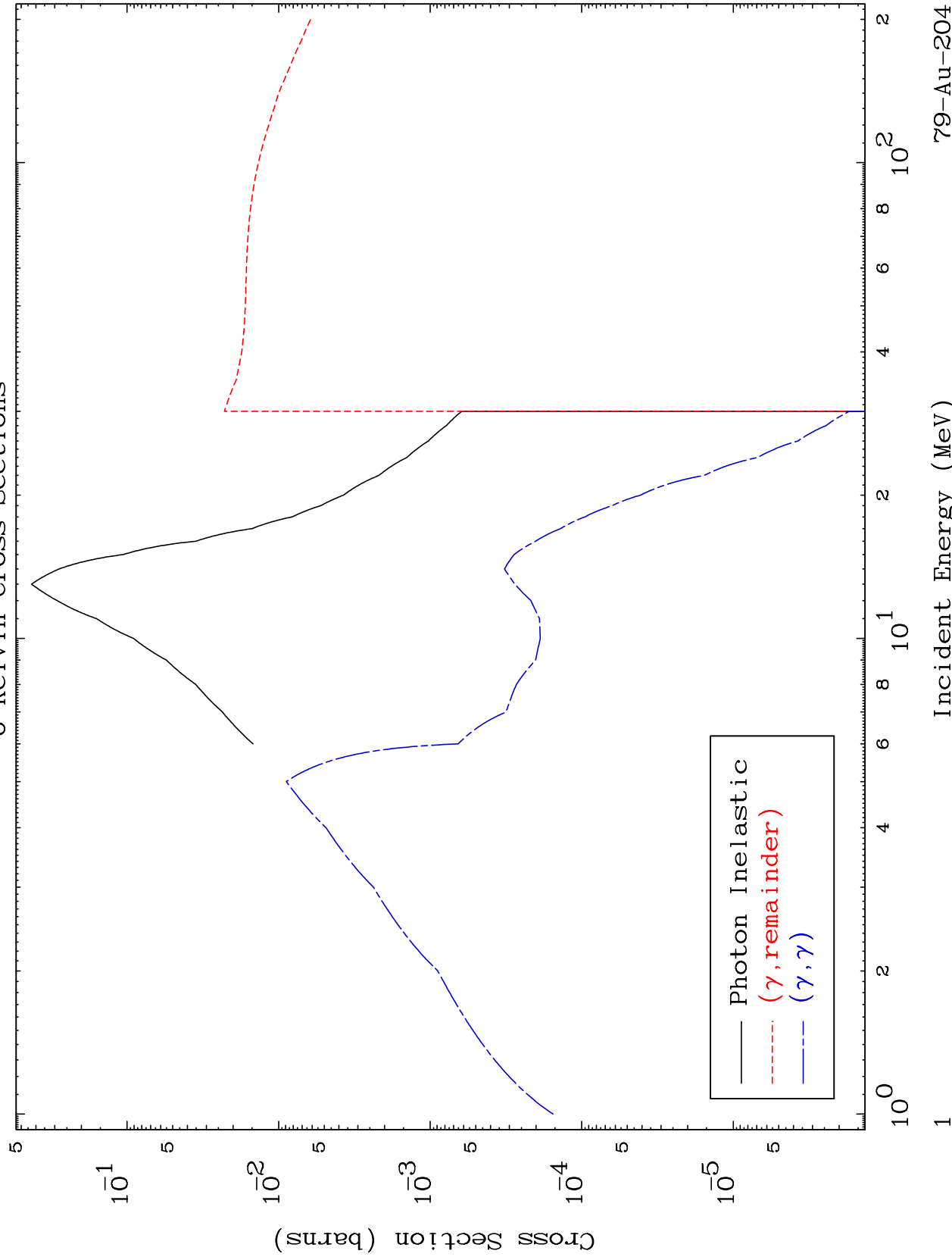
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7946

Photon Major
0 Kelvin Cross Sections

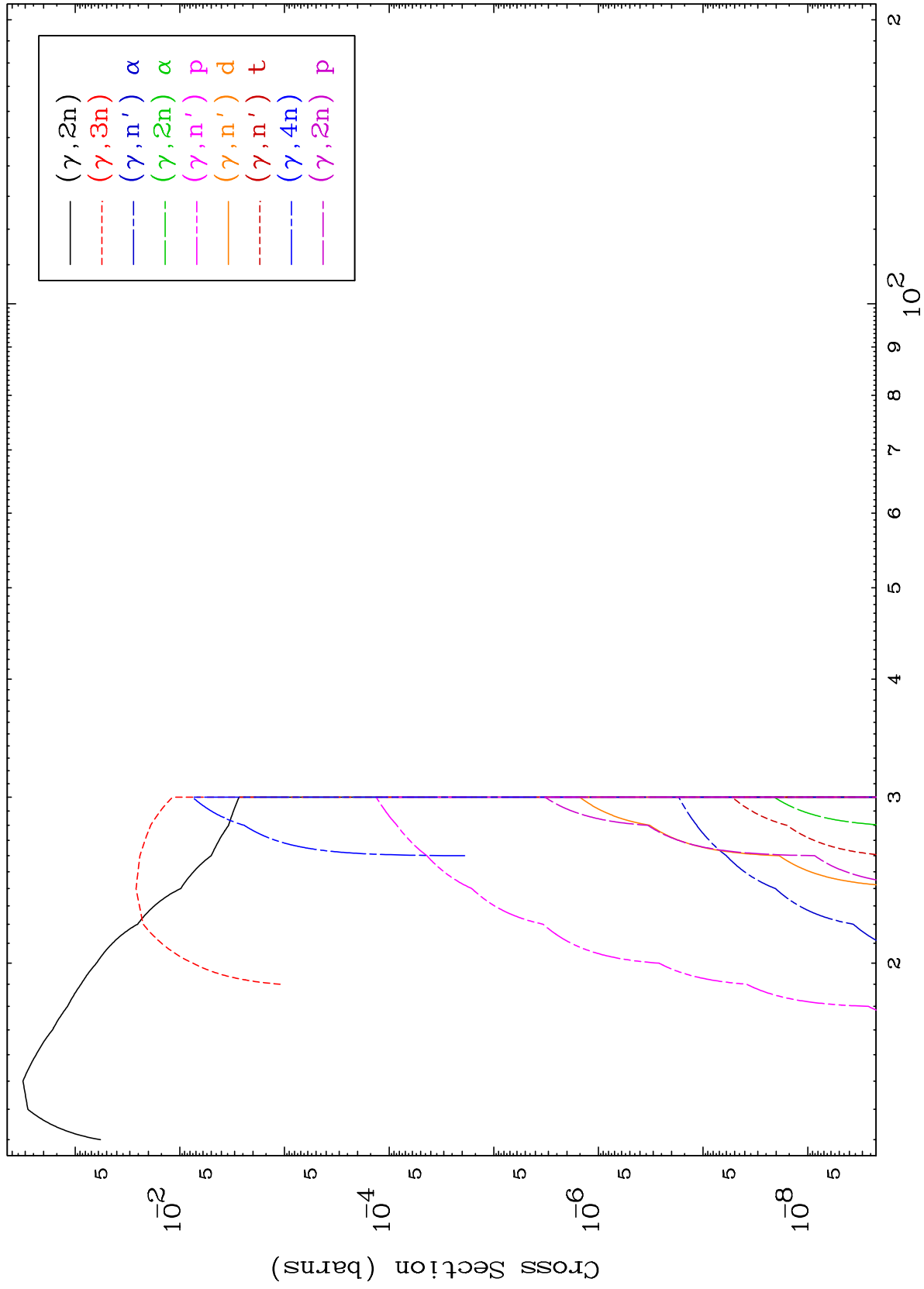
⁷⁹Au-204



MAT 7946

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-204



2

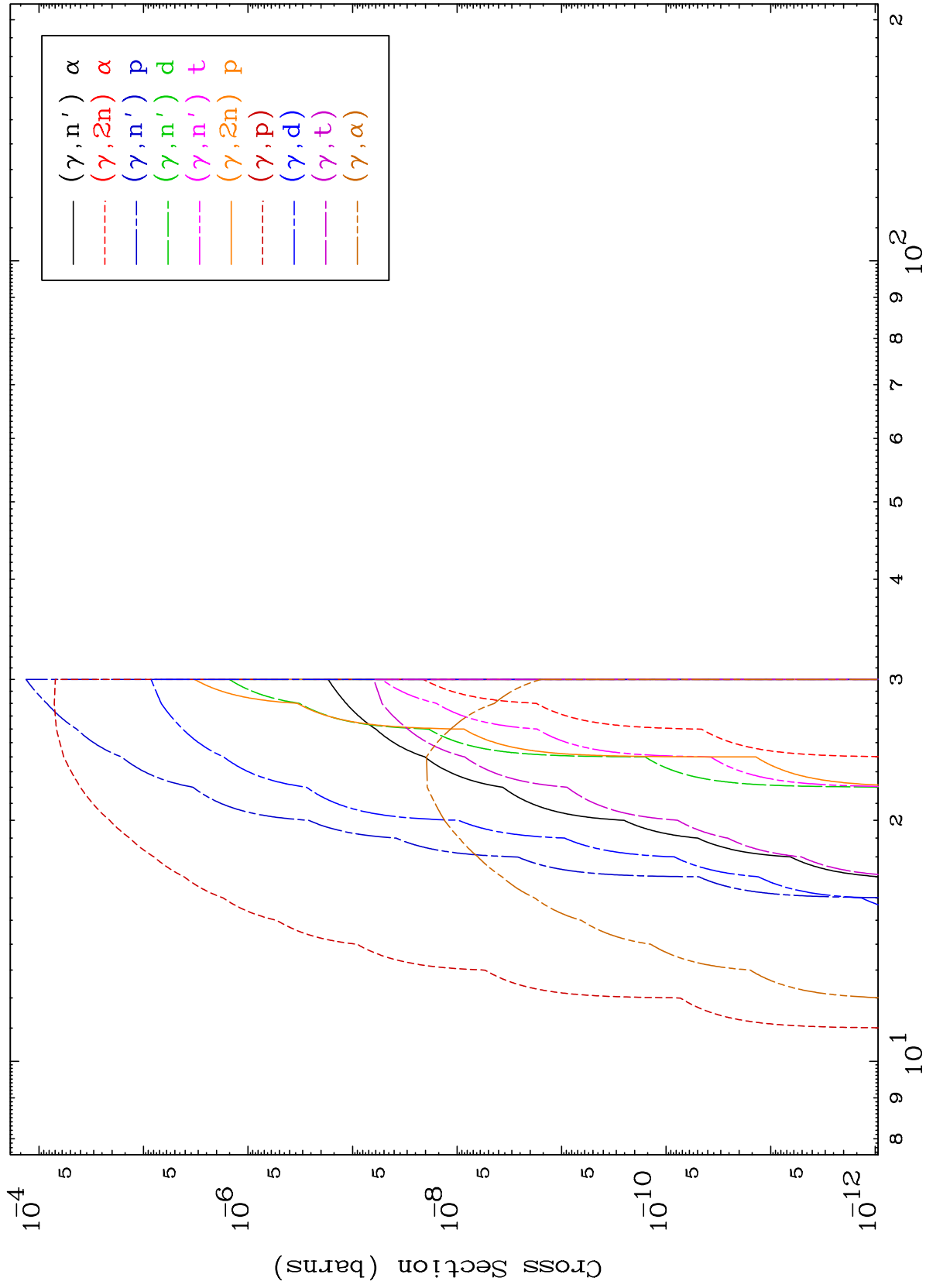
Incident Energy (MeV)

79-Au-204

MAT 7946

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-204



3

Incident Energy (MeV)

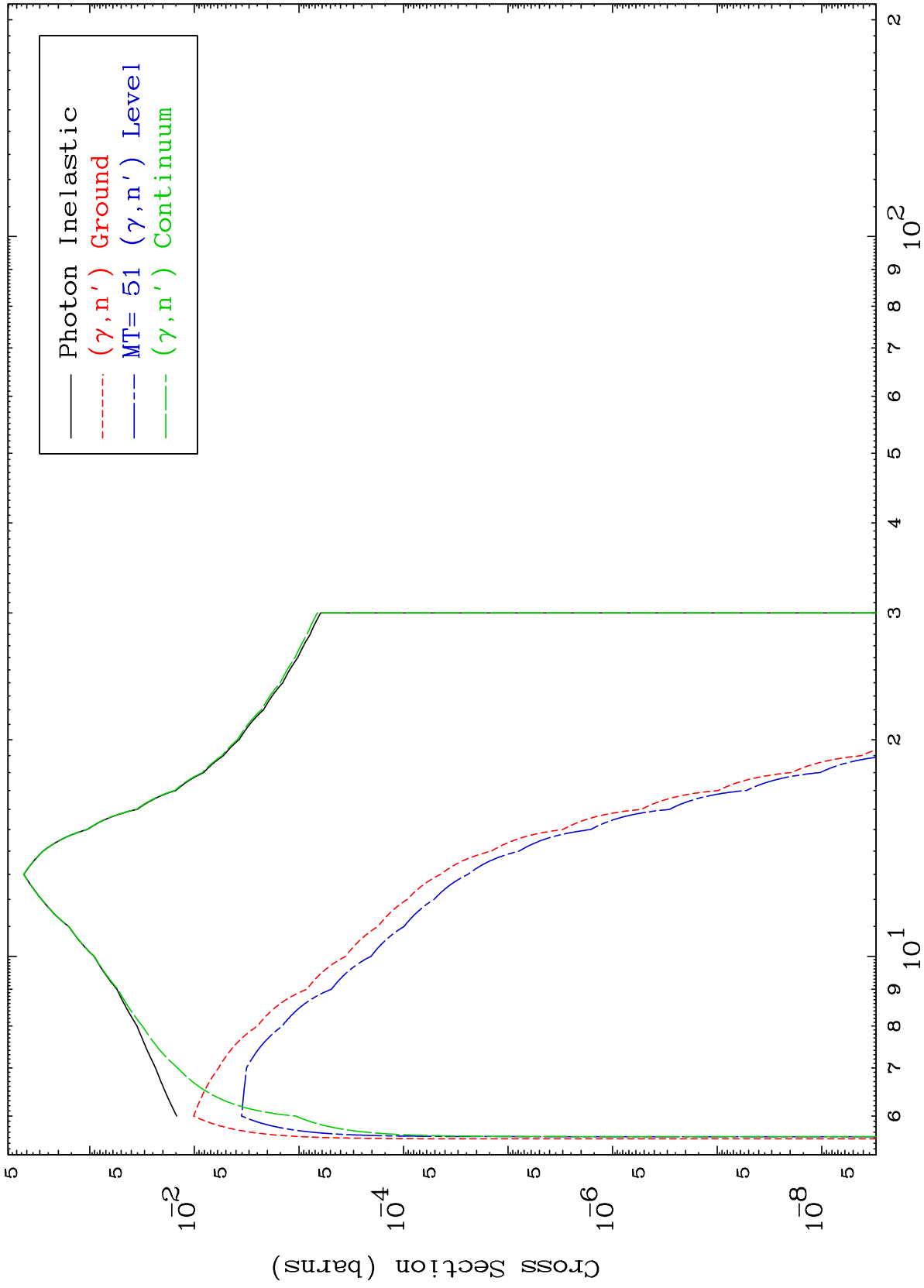
79-Au-204

MAT 7946

(γ, n') Level

79-Au-204

0 Kelvin Cross Sections



4

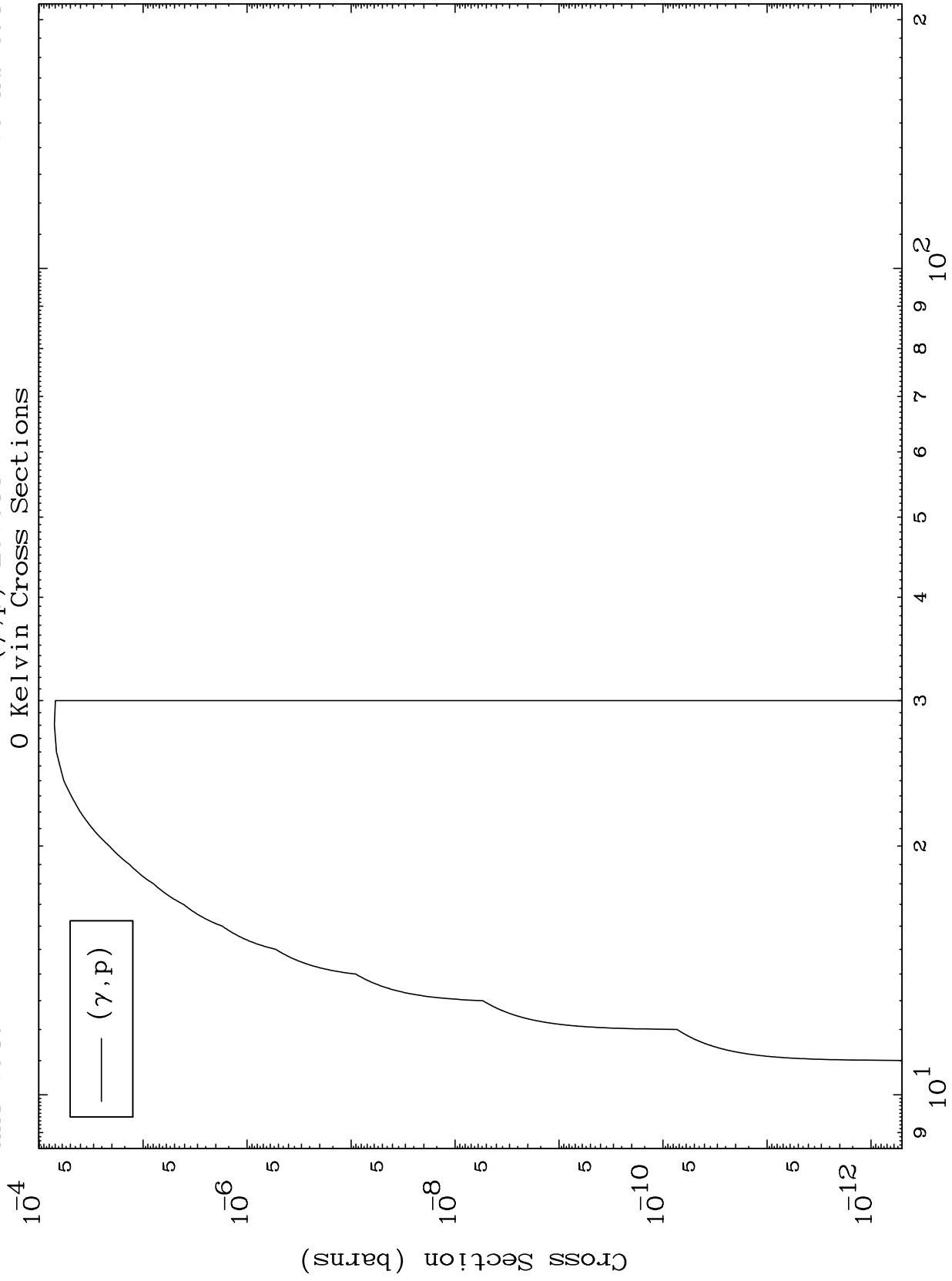
Incident Energy (MeV)

79-Au-204

MAT 7946

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-204



5

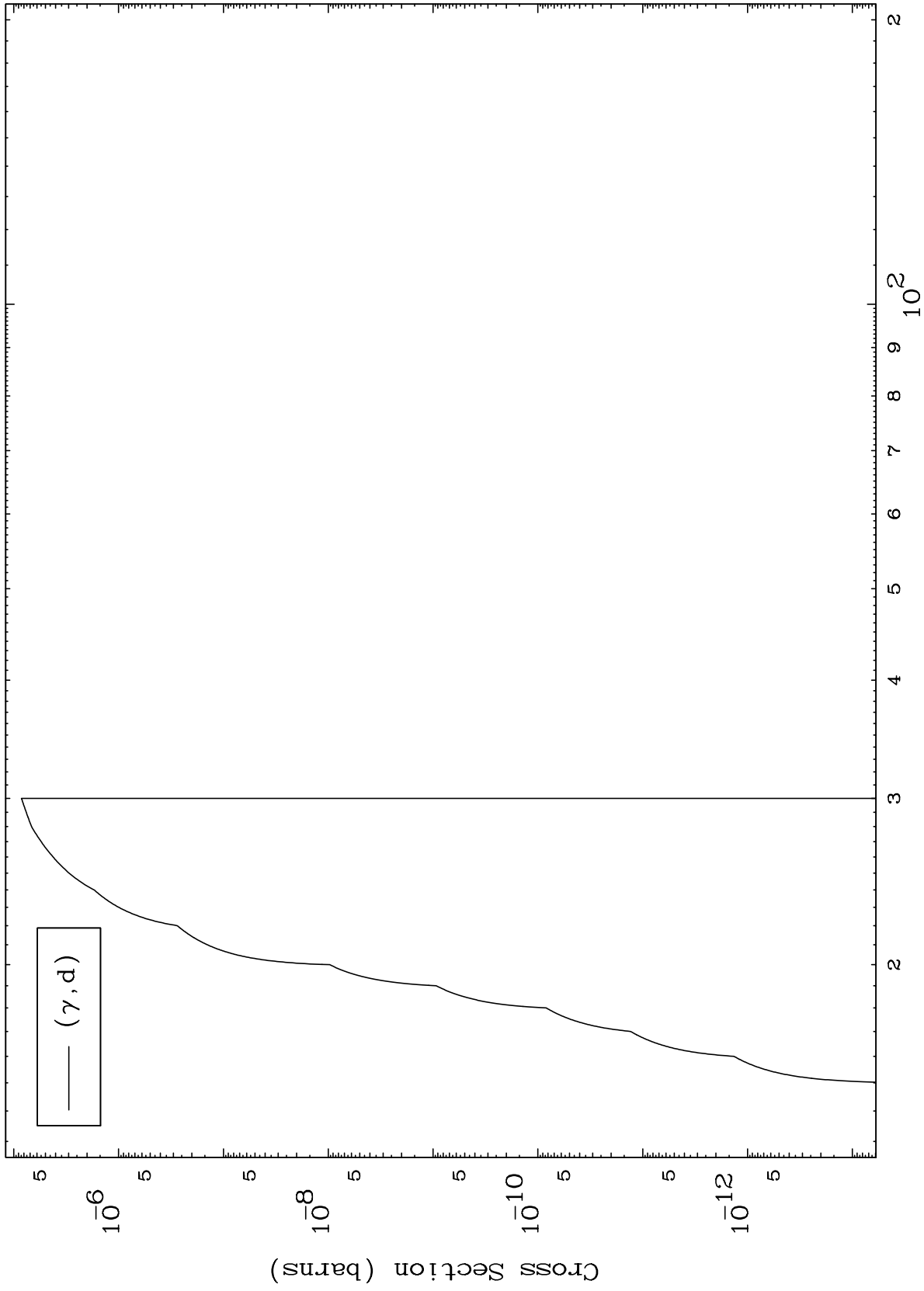
Incident Energy (MeV)

79-Au-204

MAT 7946

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-204



6

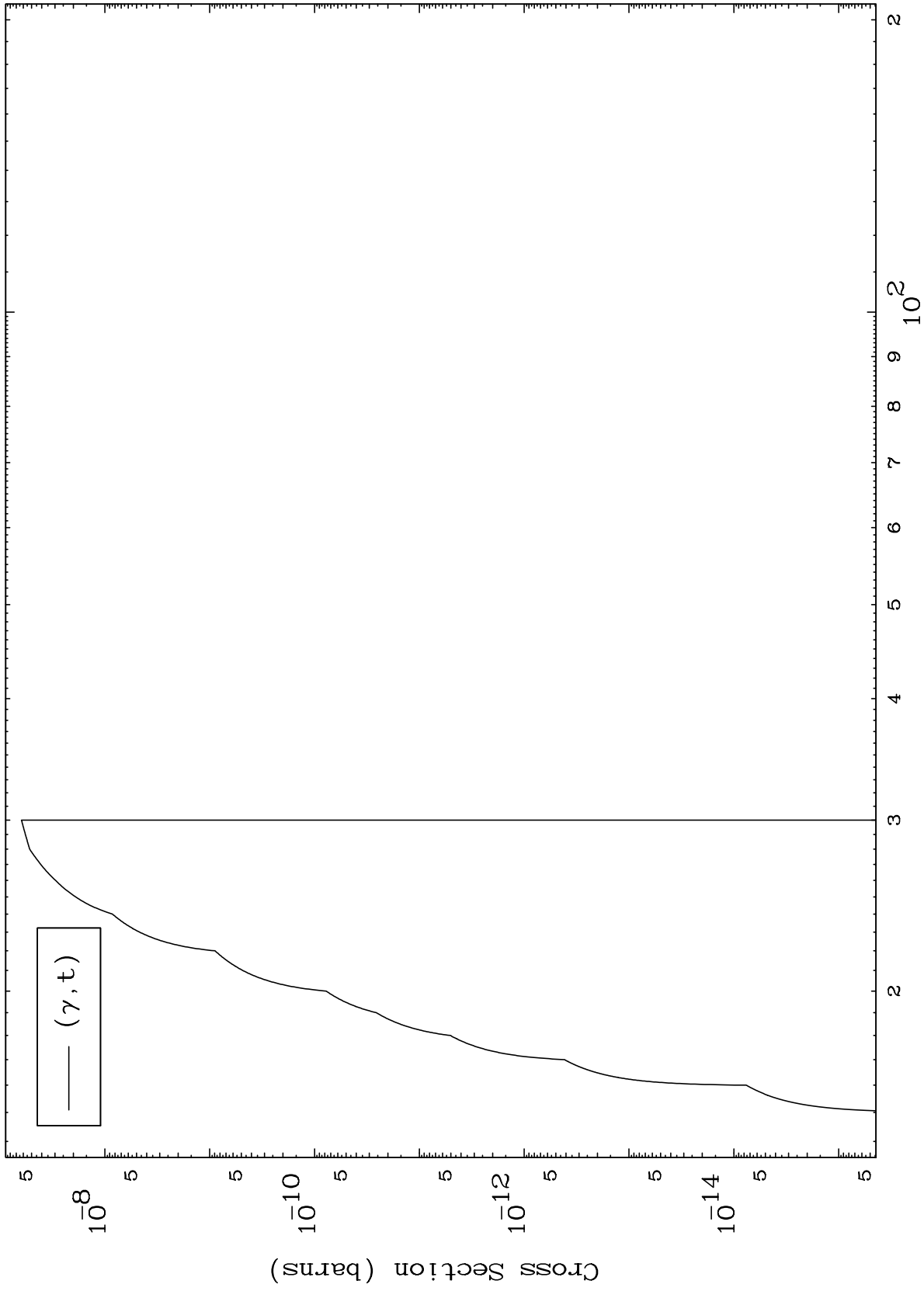
Incident Energy (MeV)

79-Au-204

MAT 7946

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-204



7

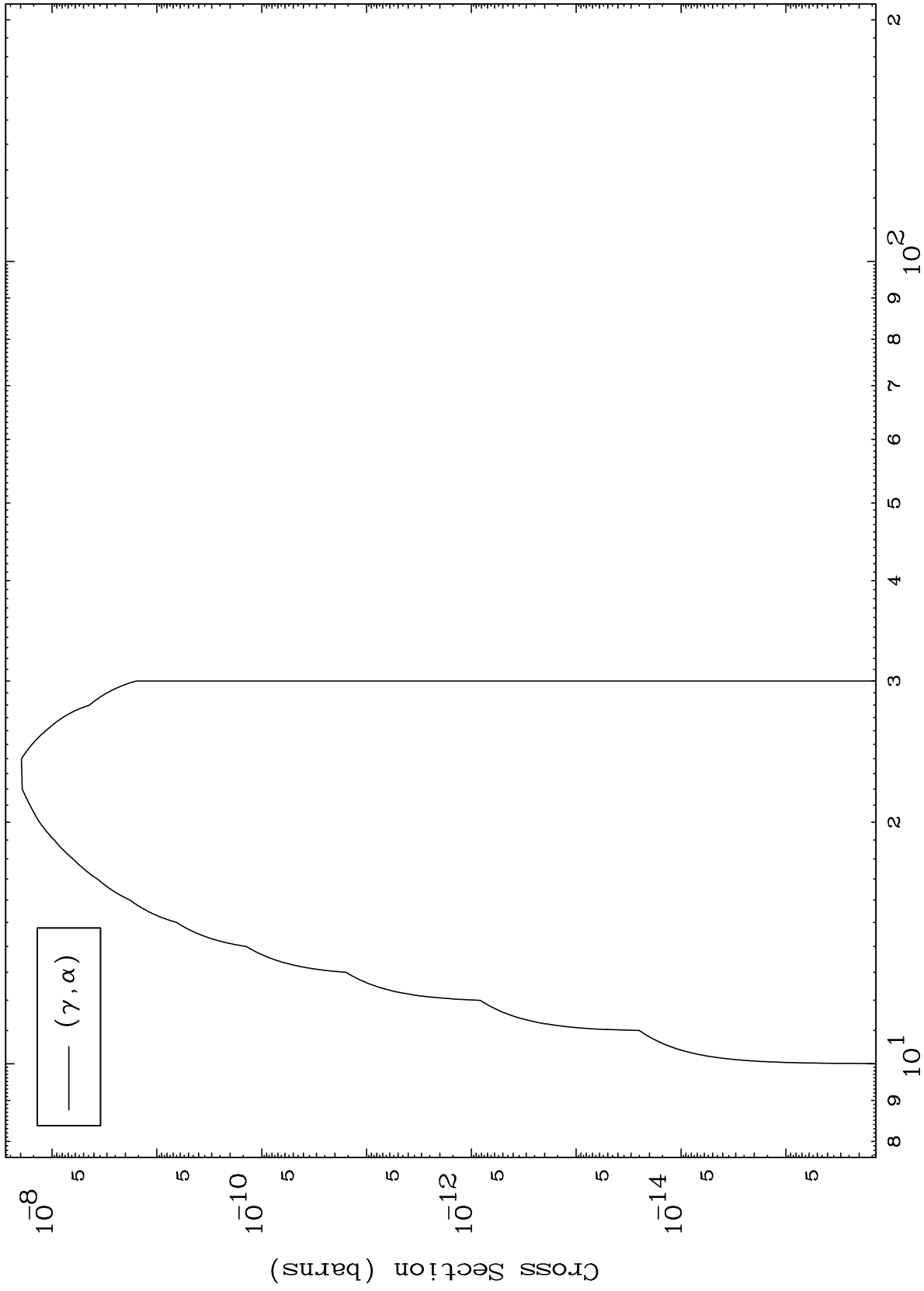
Incident Energy (MeV)

79-Au-204

MAT 7946

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-204



8

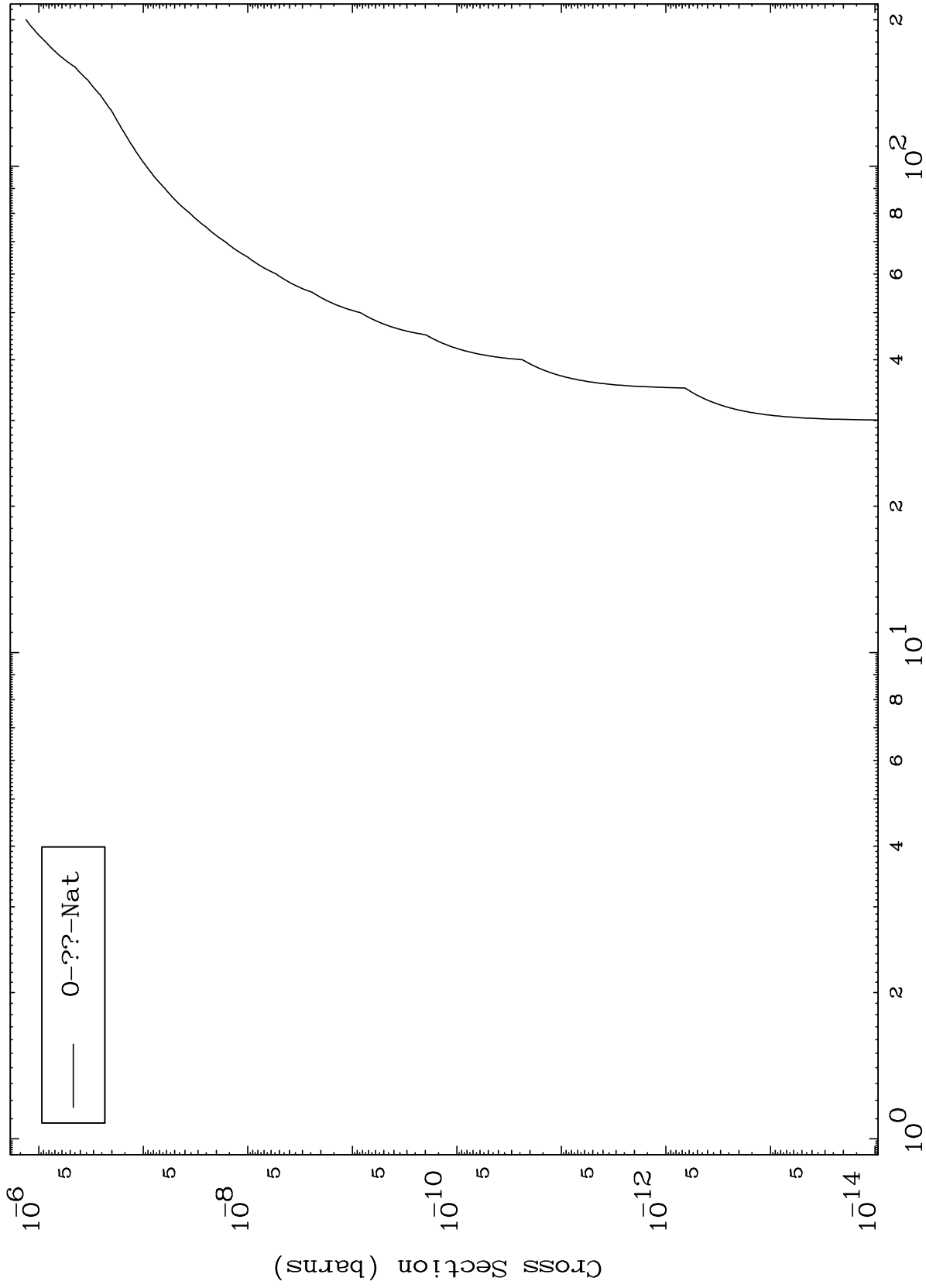
Incident Energy (MeV)

79-Au-204

MAT 7946

Photon Fission
Radionuclide Production Cross Section

⁷⁹Au-204



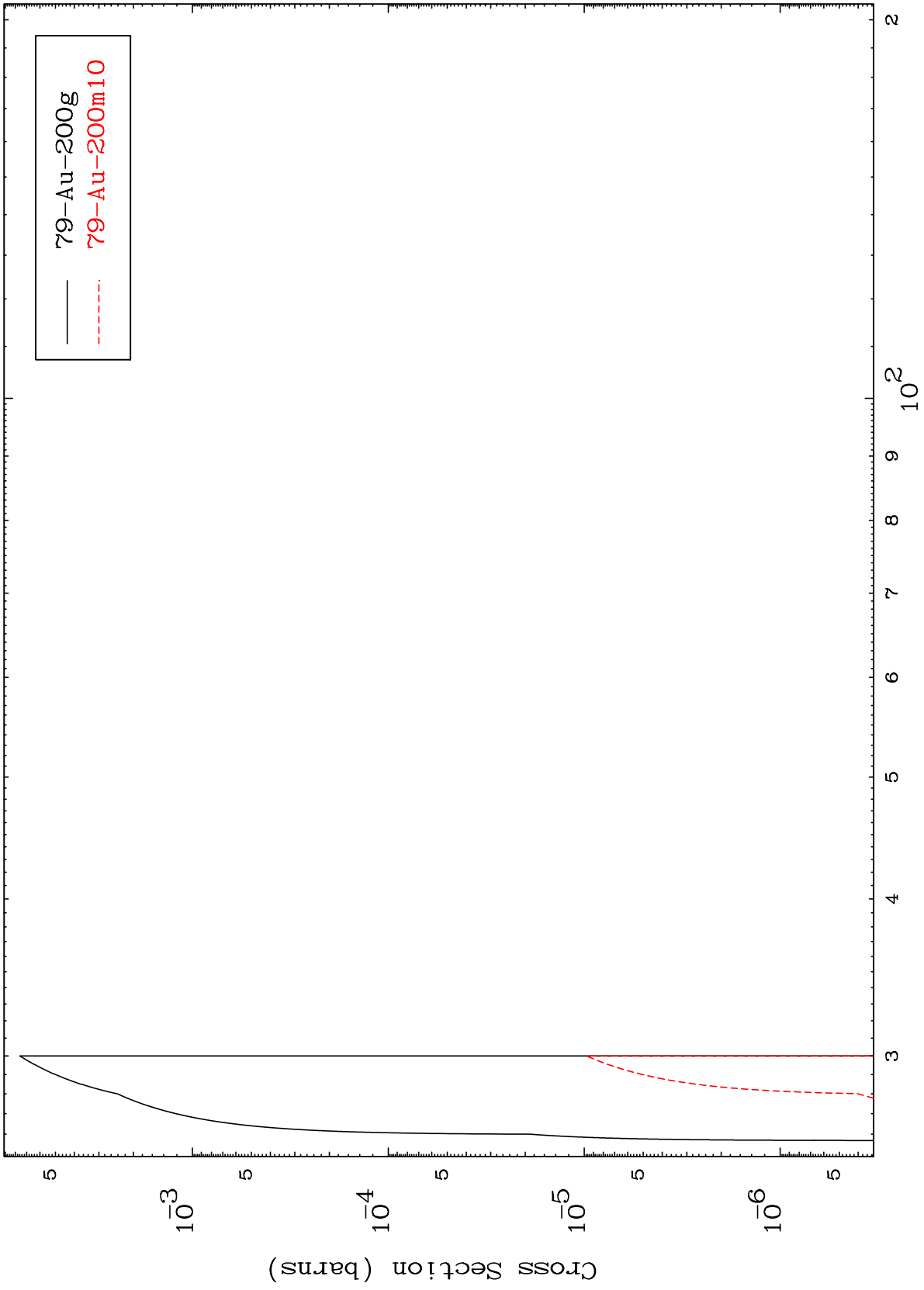
Incident Energy (MeV)

⁷⁹Au-204

MAT 7946

⁷⁹Au-204

($\gamma, 4n$)
Radionuclide Production Cross Section



10

⁷⁹Au-204