

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

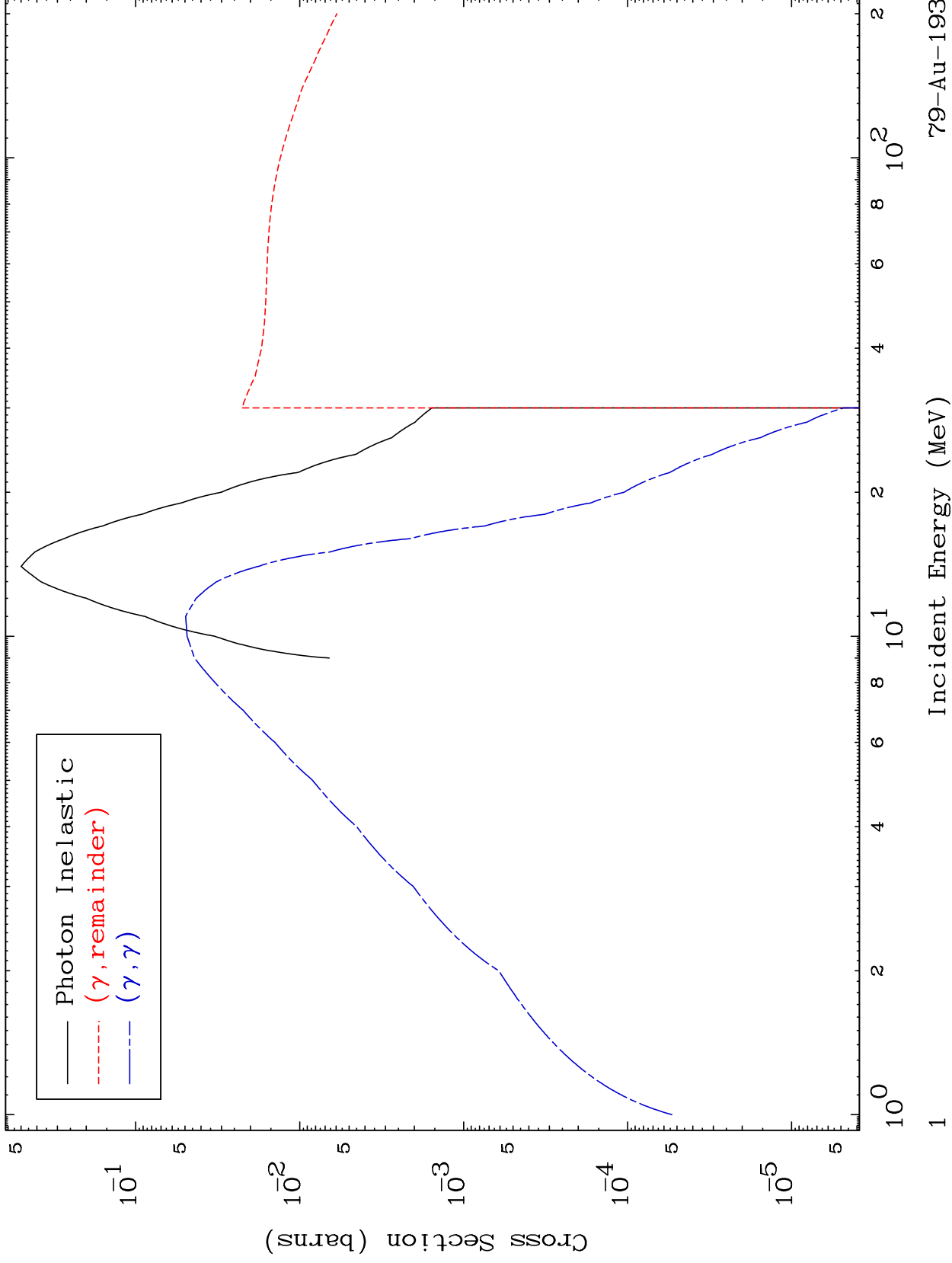
Press Mouse Button to Start

MAT 7914

Photon Major

79-Au-193

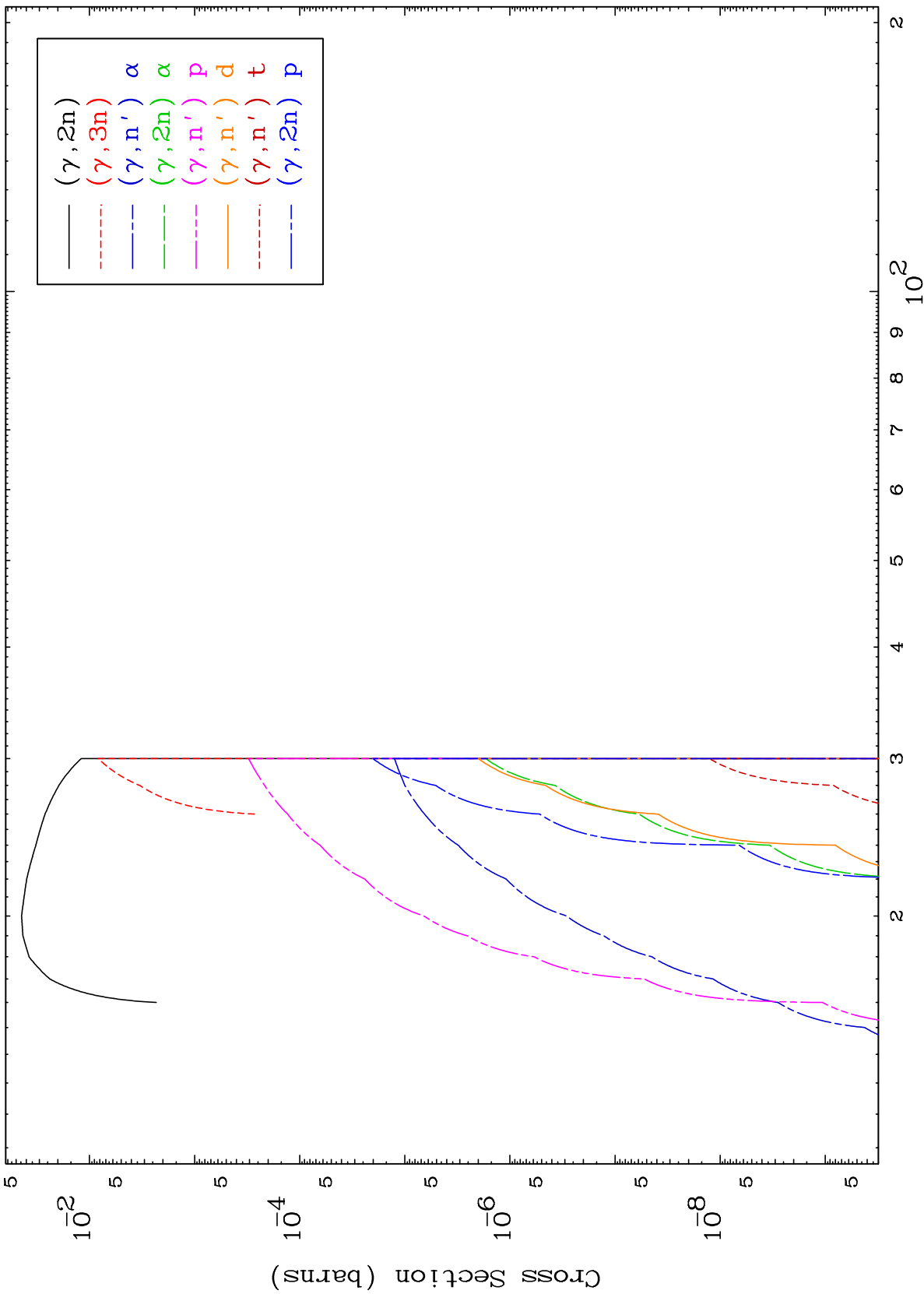
0 Kelvin Cross Sections

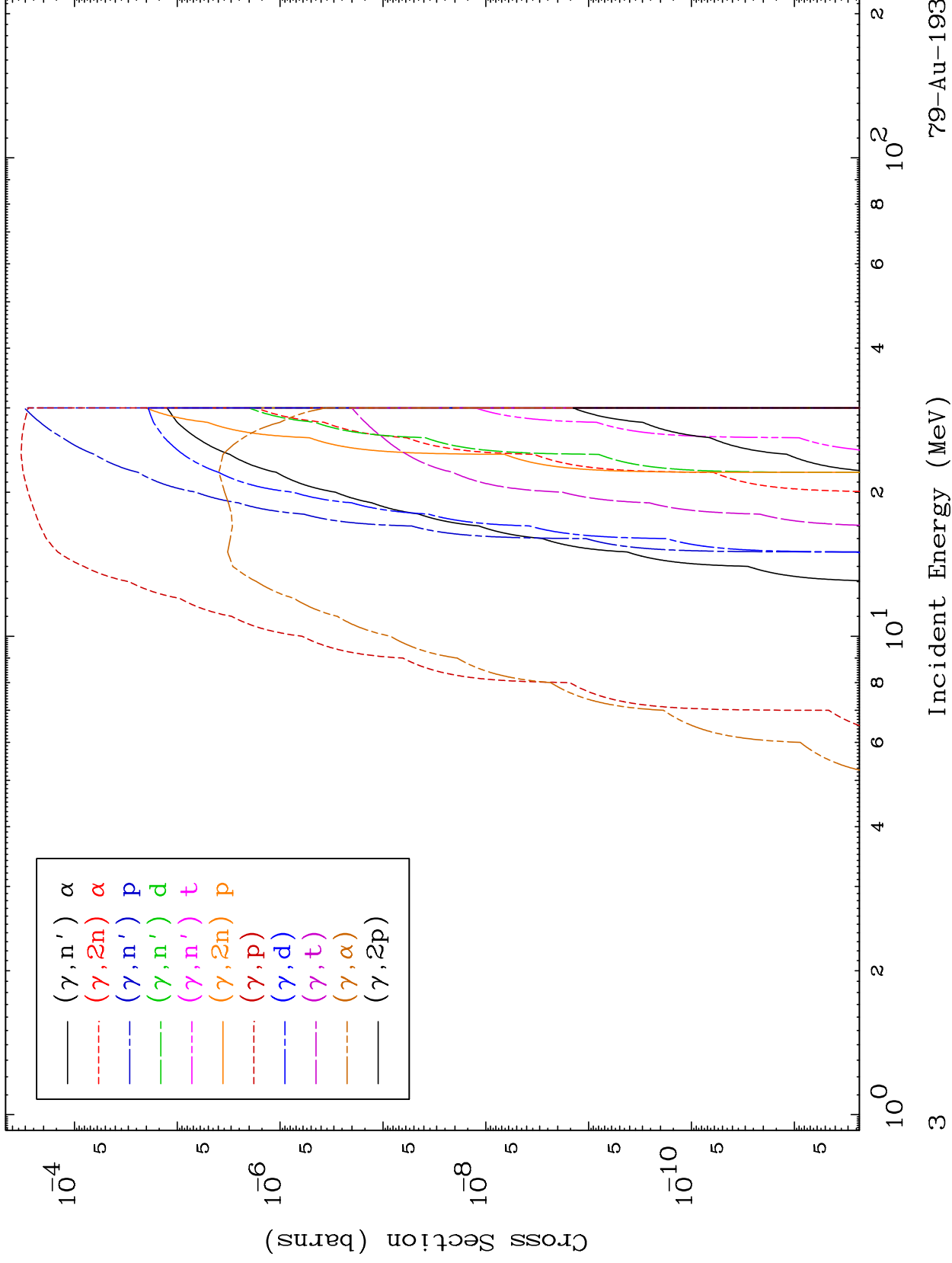


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

Incident Energy (MeV)

79-Au-193



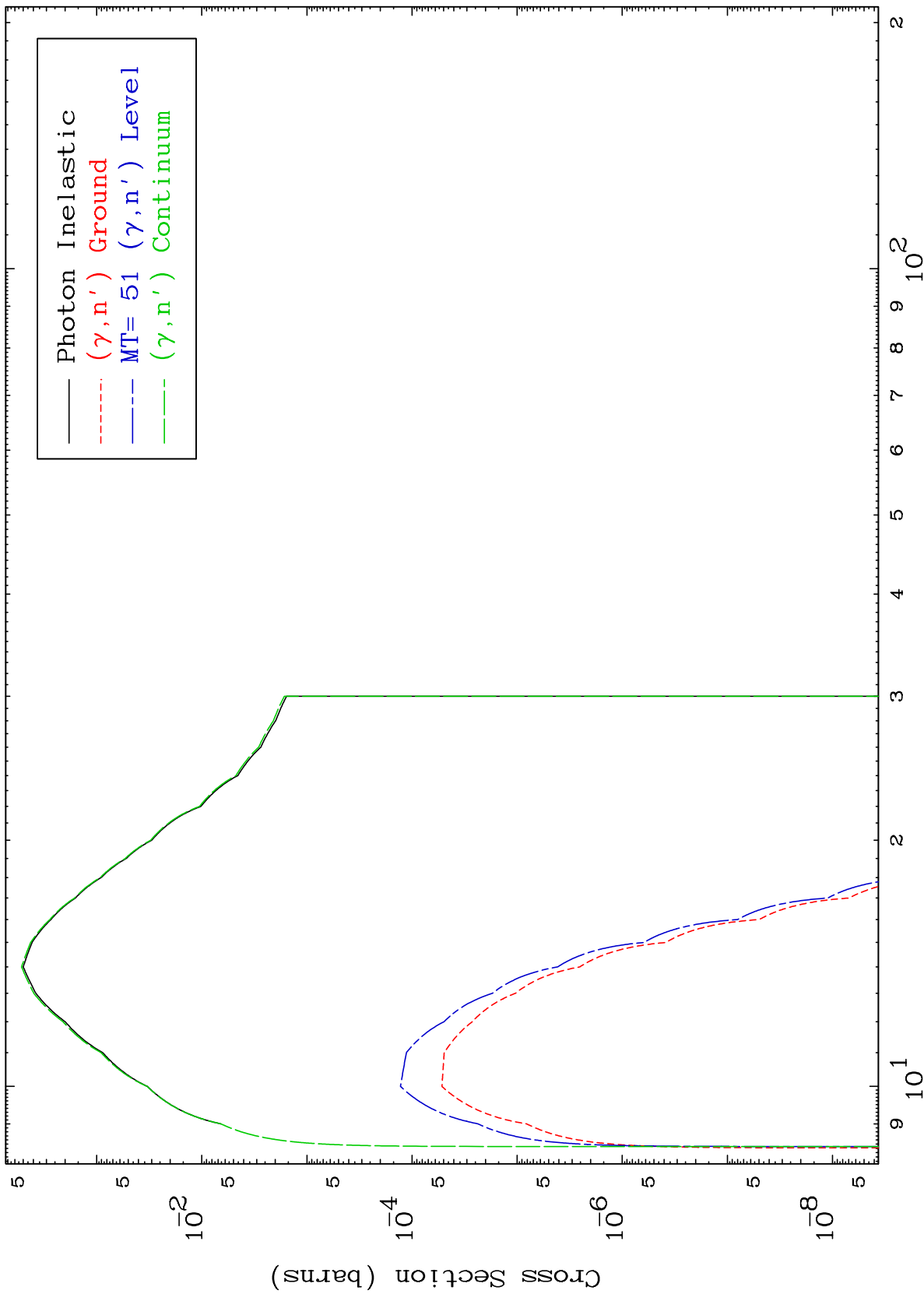


MAT 7914

(γ, n') Level

79-Au-193

0 Kelvin Cross Sections



4

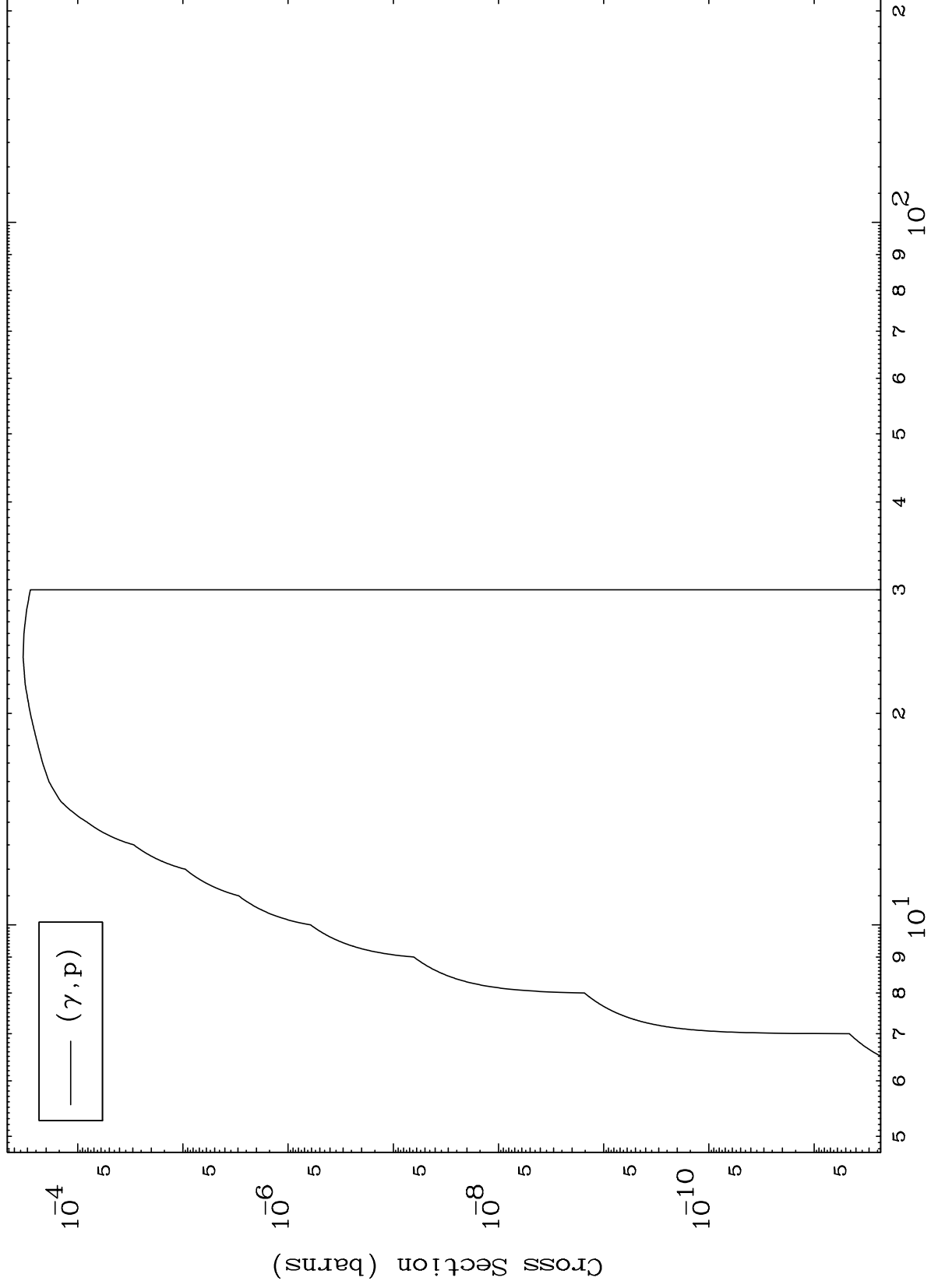
Incident Energy (MeV)

79-Au-193

MAT 7914

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-193



5

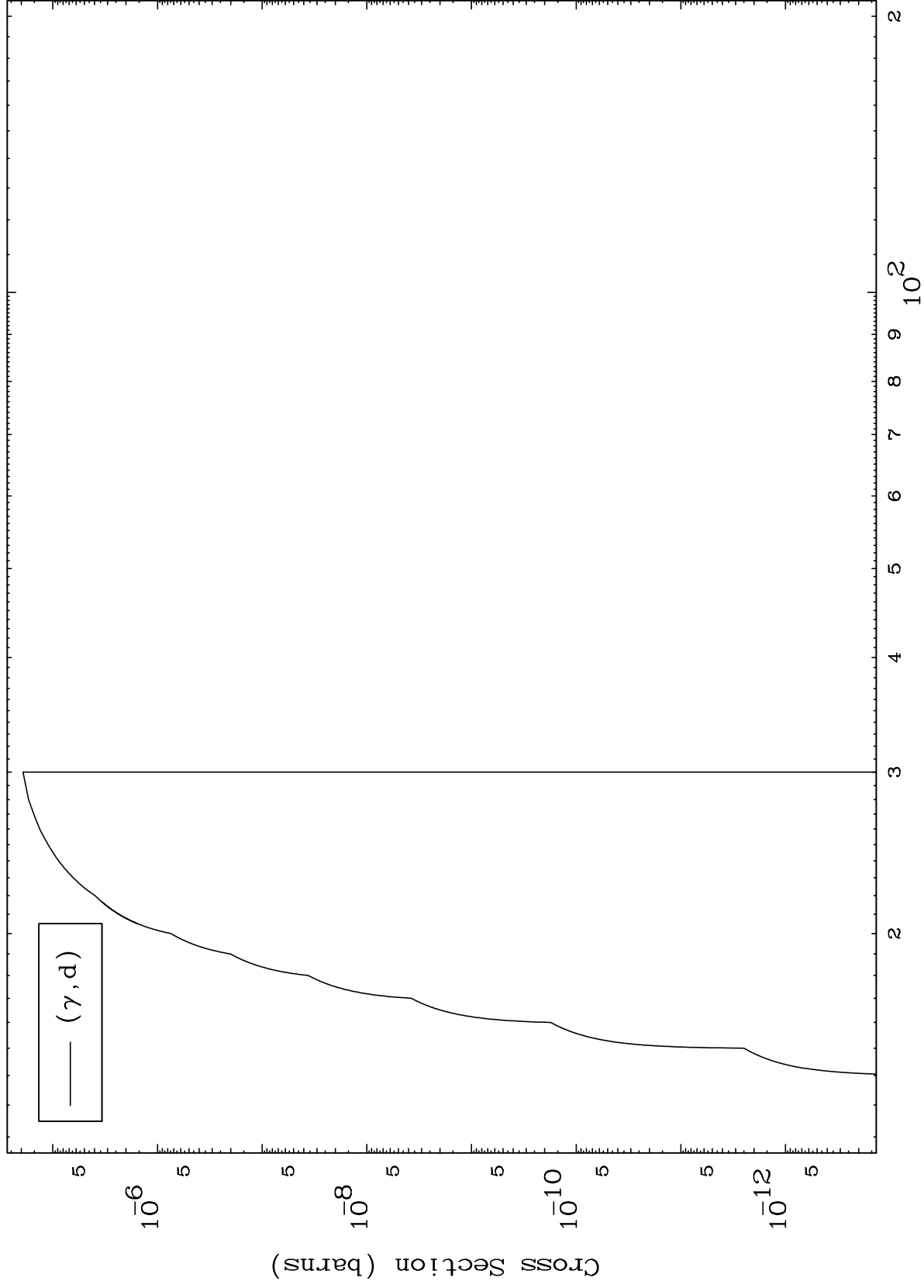
Incident Energy (MeV)

79-Au-193

MAT 7914

79-Au-193

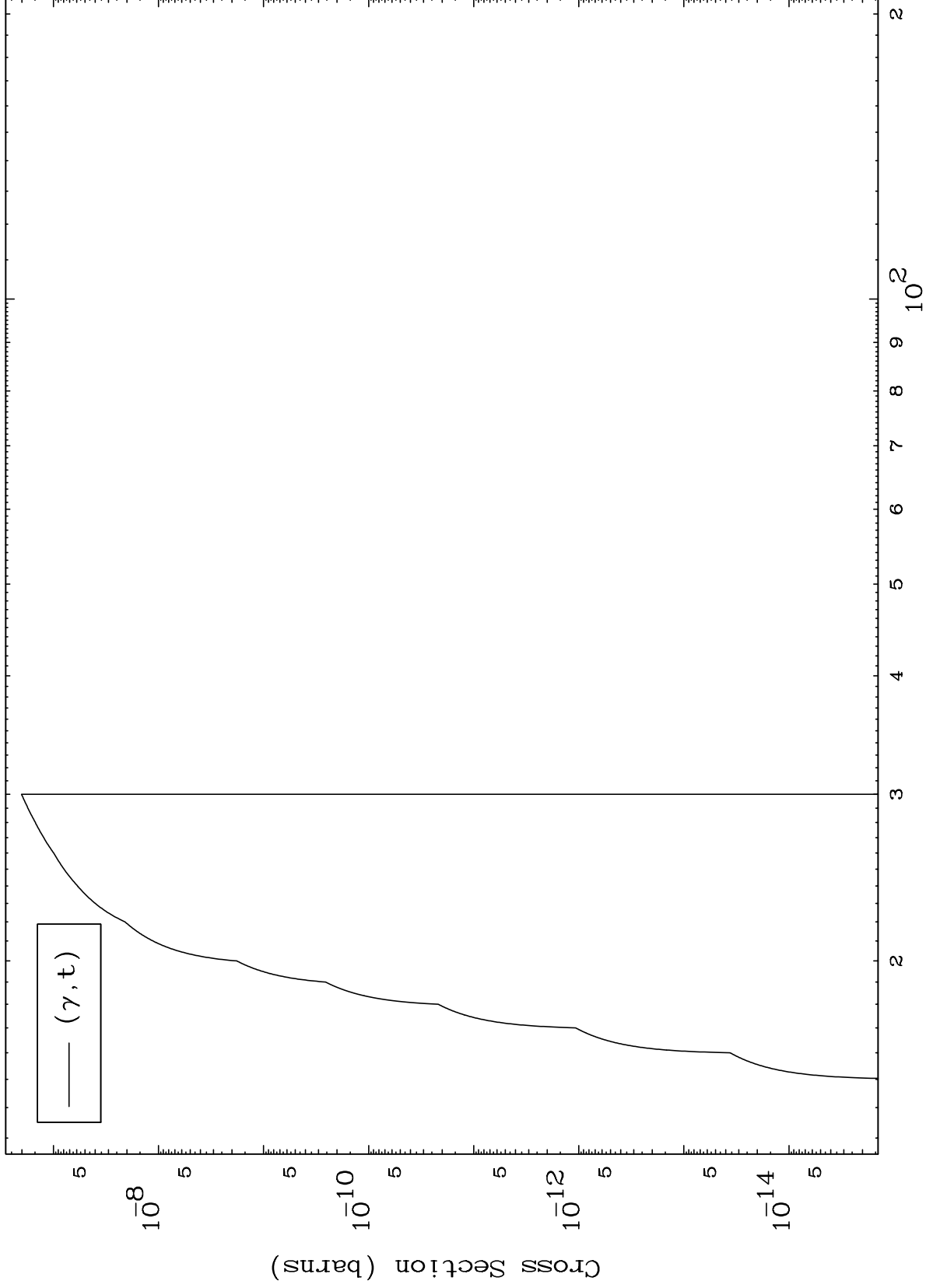
(γ, d) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

79-Au-193

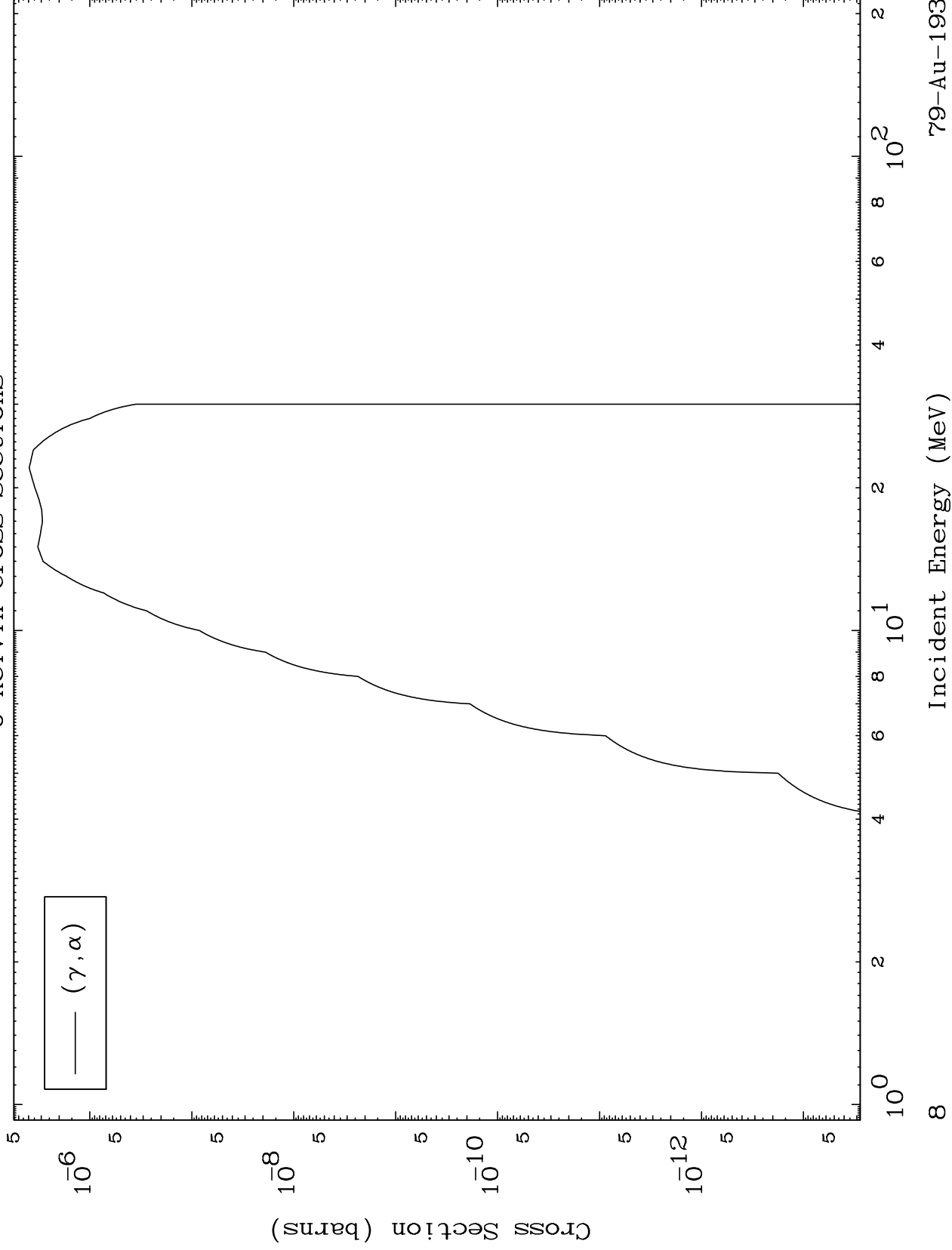


MAT 7914

(γ, α) Levels

79-Au-193

0 Kelvin Cross Sections



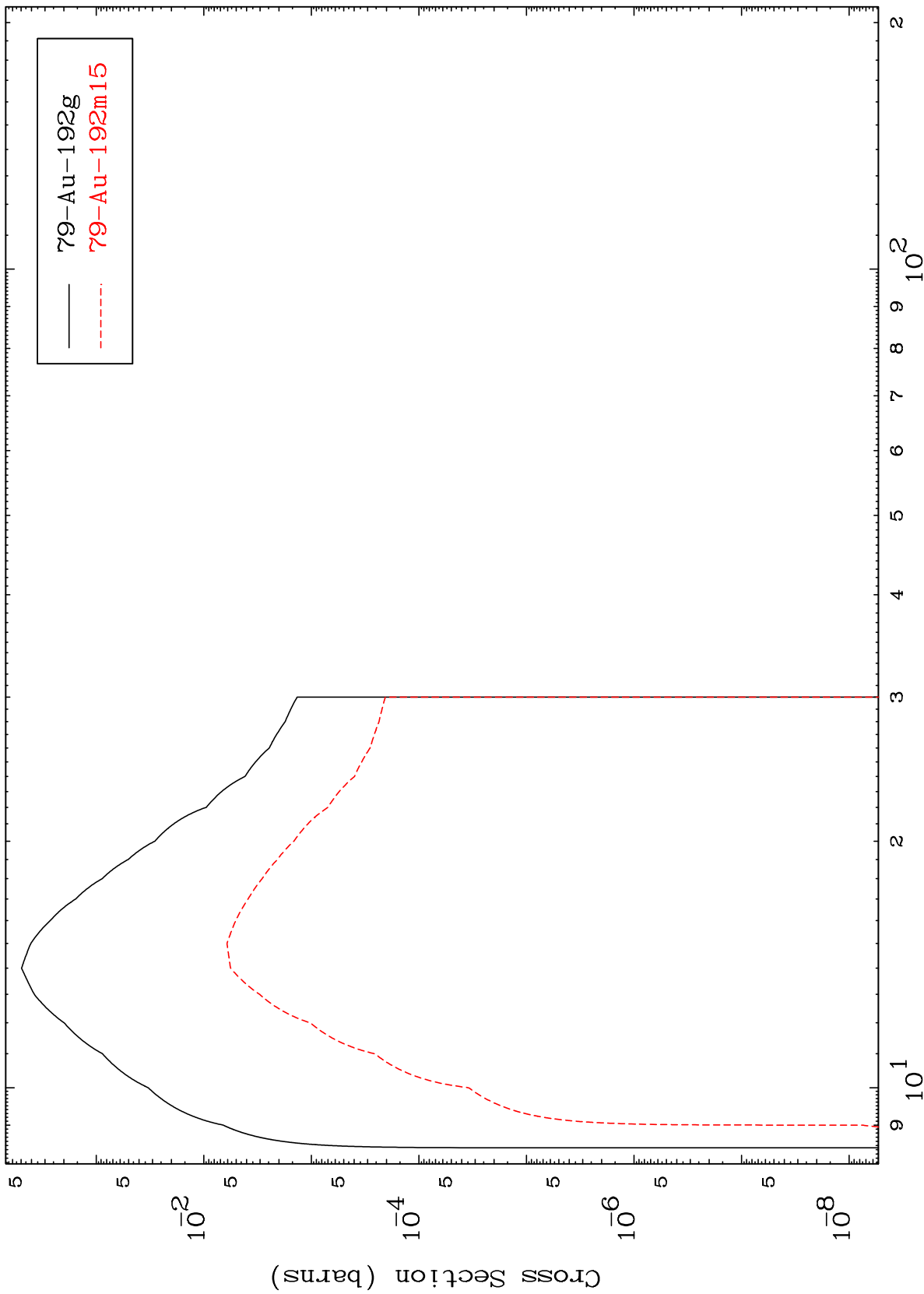
Incident Energy (MeV)

79-Au-193

MAT 7914

Photon Inelastic
Radionuclide Production Cross Section

79-Au-193



9

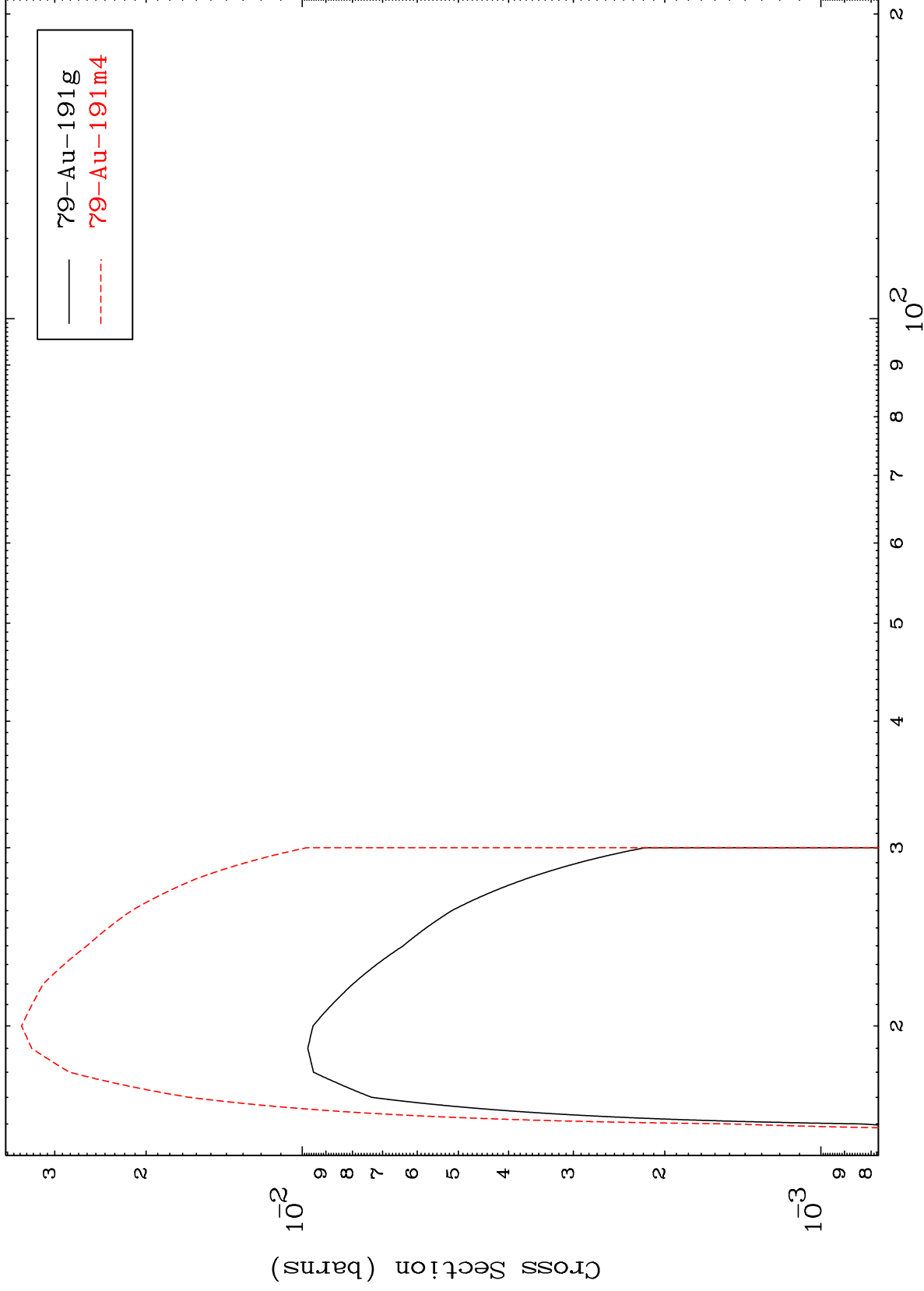
Incident Energy (MeV)

79-Au-193

MAT 7914

79-Au-193

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



10

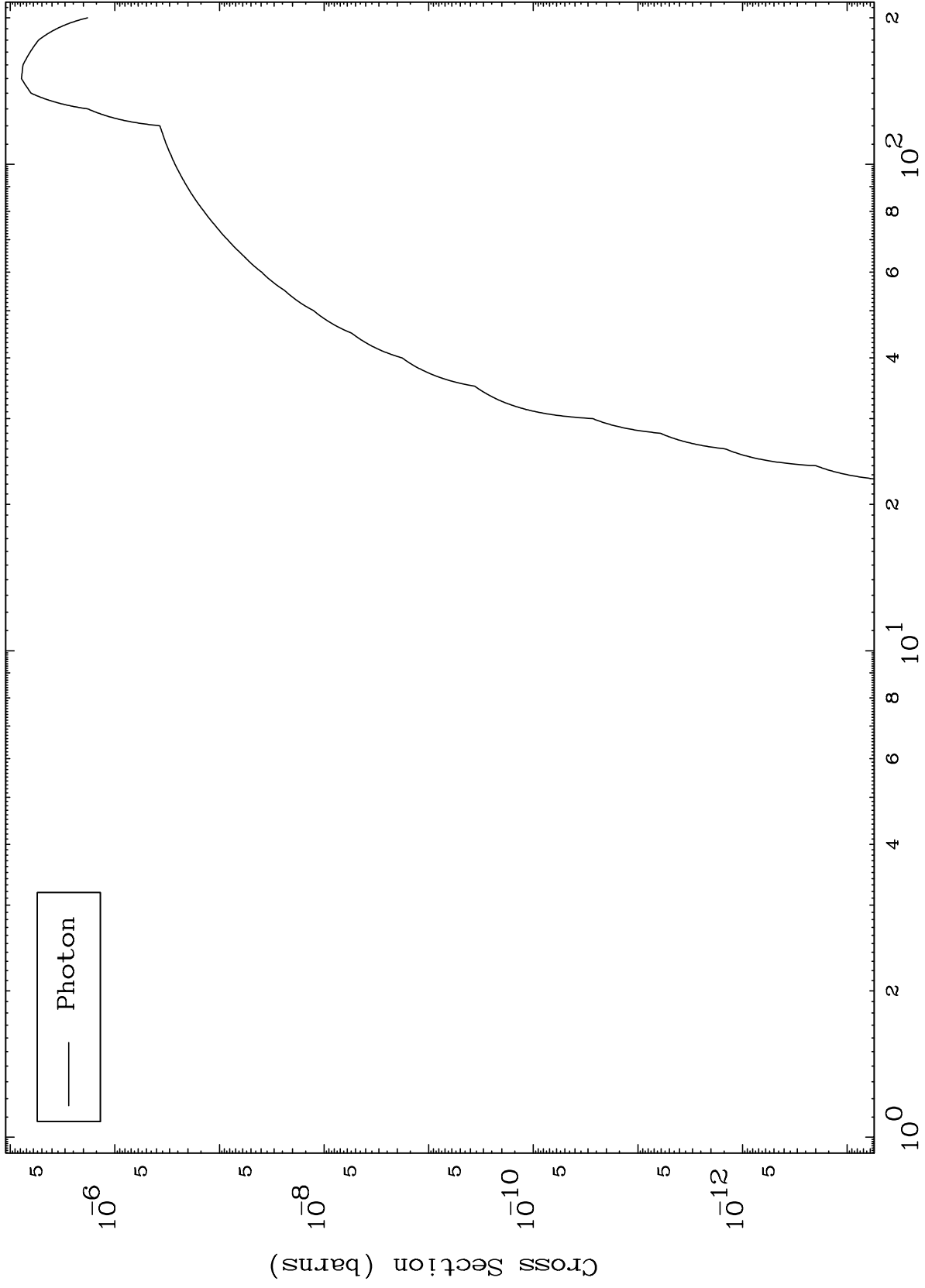
Incident Energy (MeV)

79-Au-193

MAT 7914

Photon Fission
Radionuclide Production Cross Section

79-Au-193



11

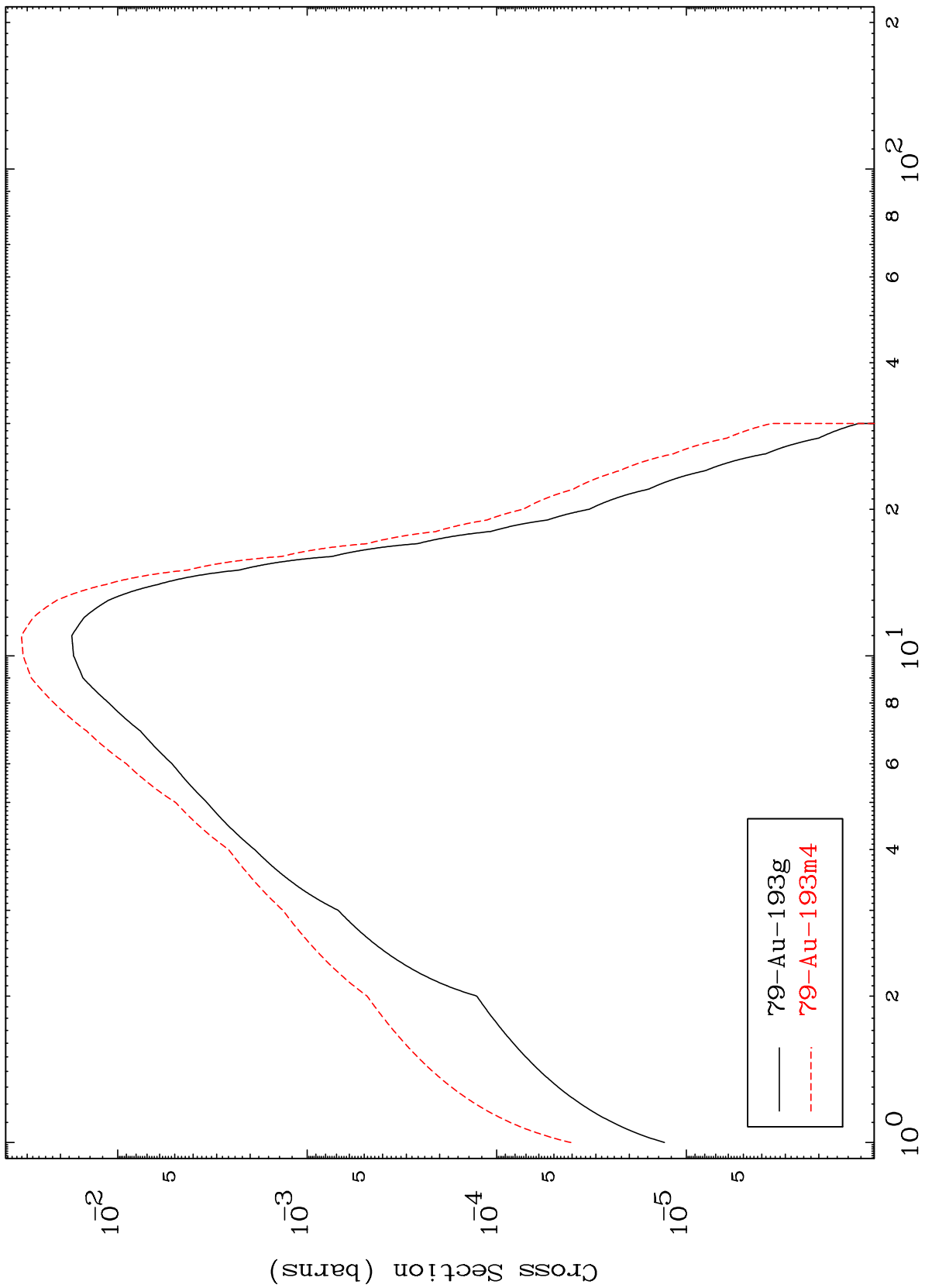
Incident Energy (MeV)

79-Au-193

MAT 7914

79-Au-193

(γ, γ)
Radionuclide Production Cross Section



79-Au-193

Incident Energy (MeV)

12

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

