

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

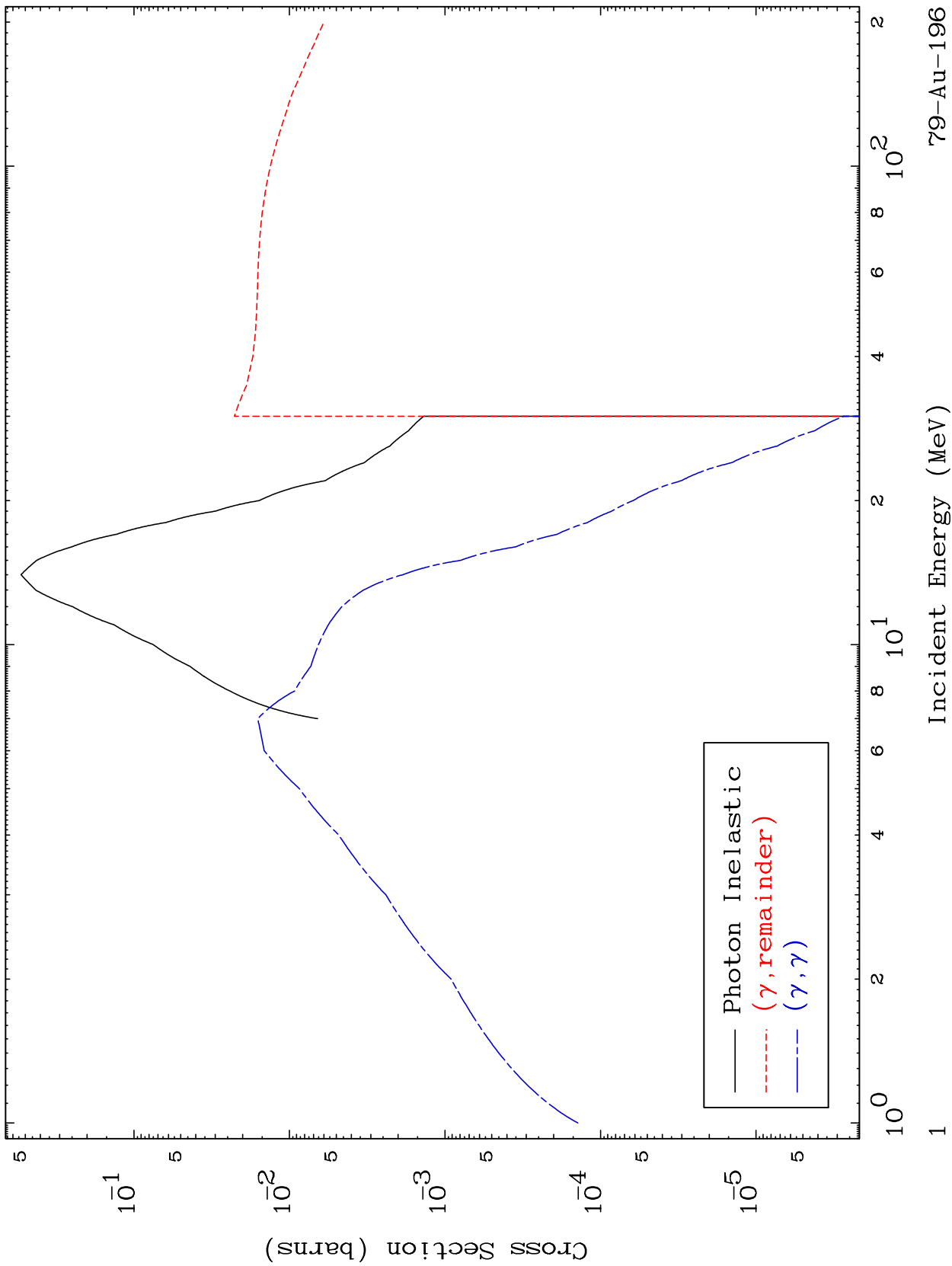
Web:redcullen1.net/HOMEPAGE.NEW

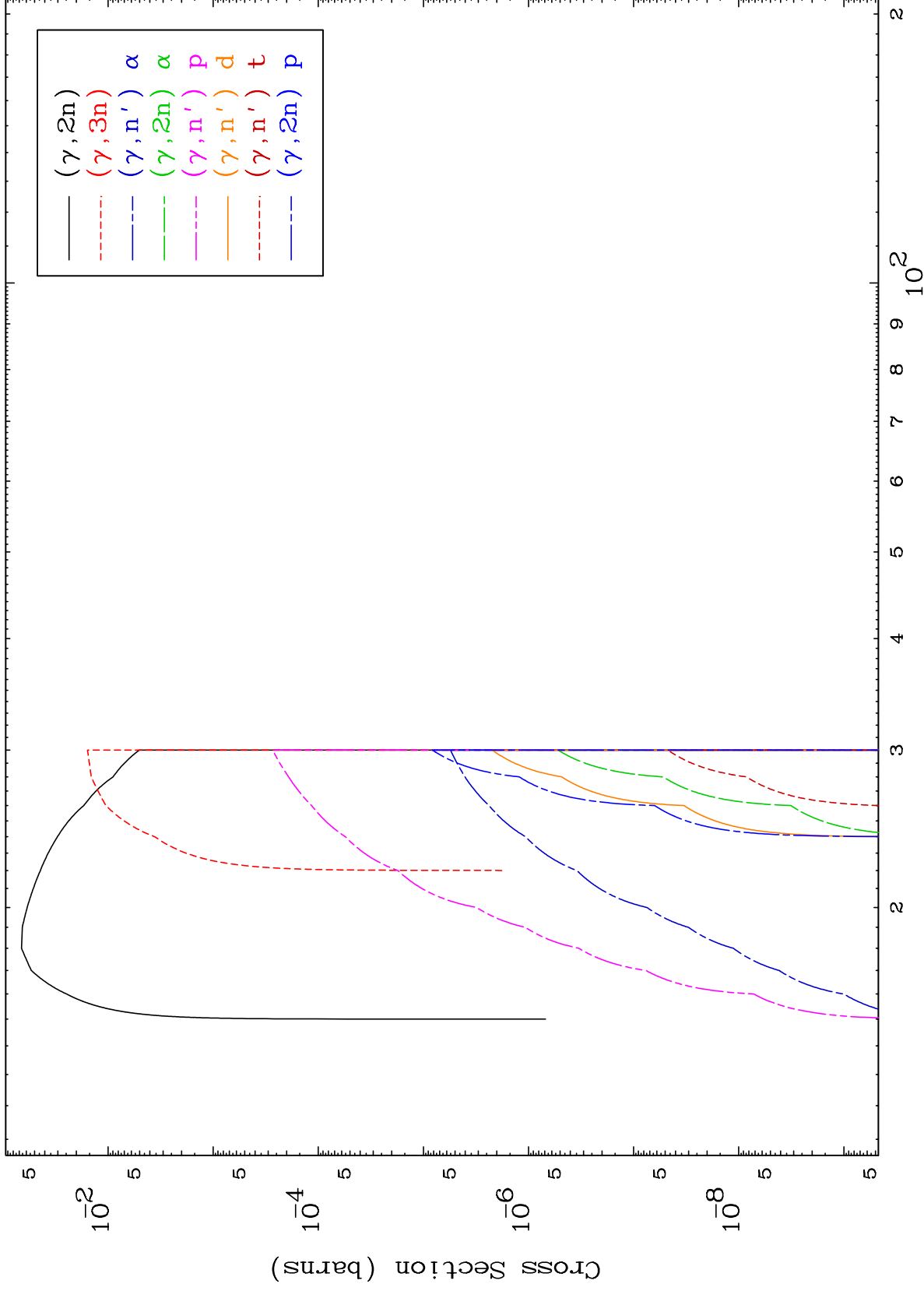
Press Mouse Button to Start

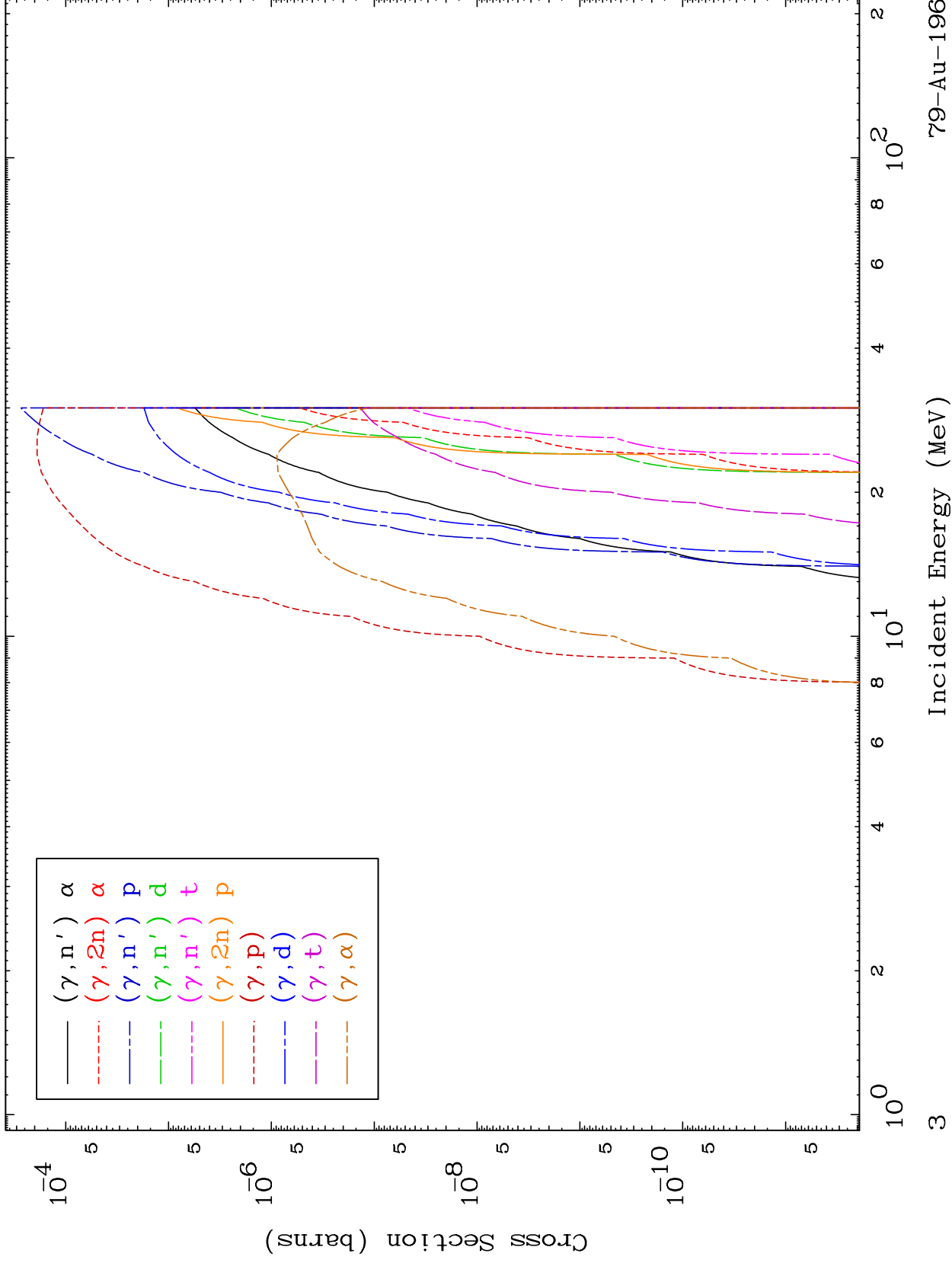
MAT 7923

Photon Major
0 Kelvin Cross Sections

79-Au-196





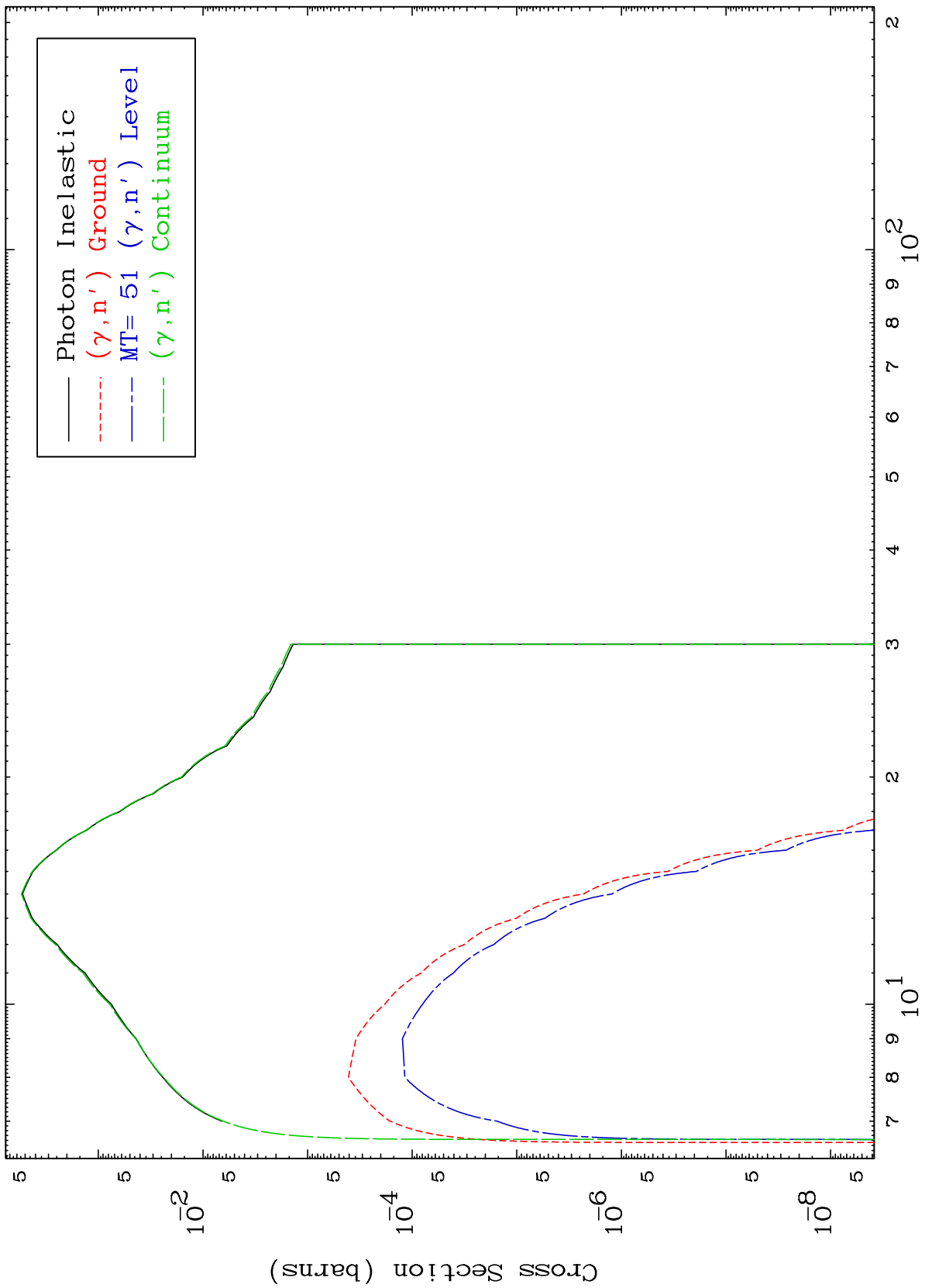


MAT 7923

(γ, n') Level

79-Au-196

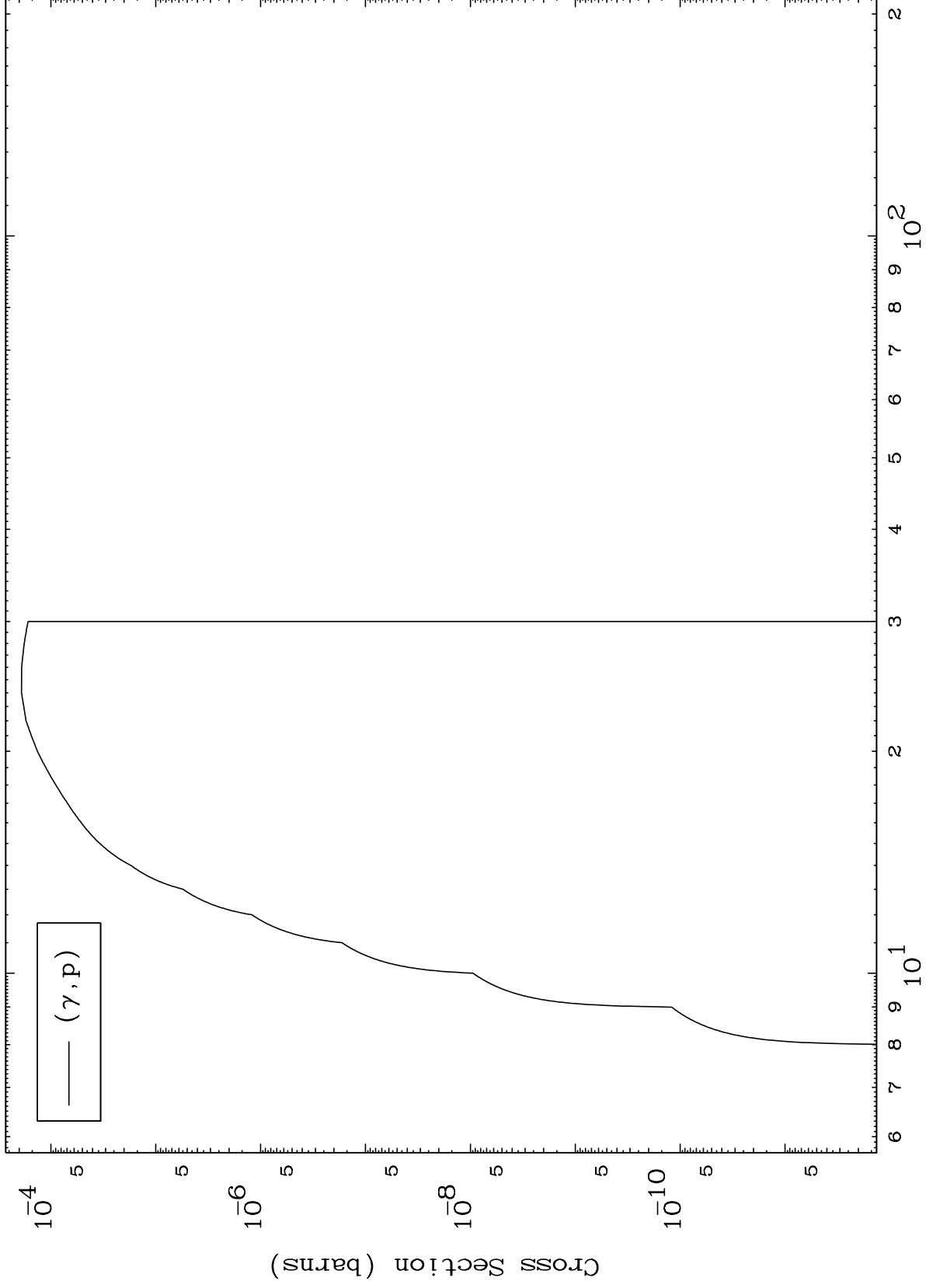
0 Kelvin Cross Sections



MAT 7923

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-196



5

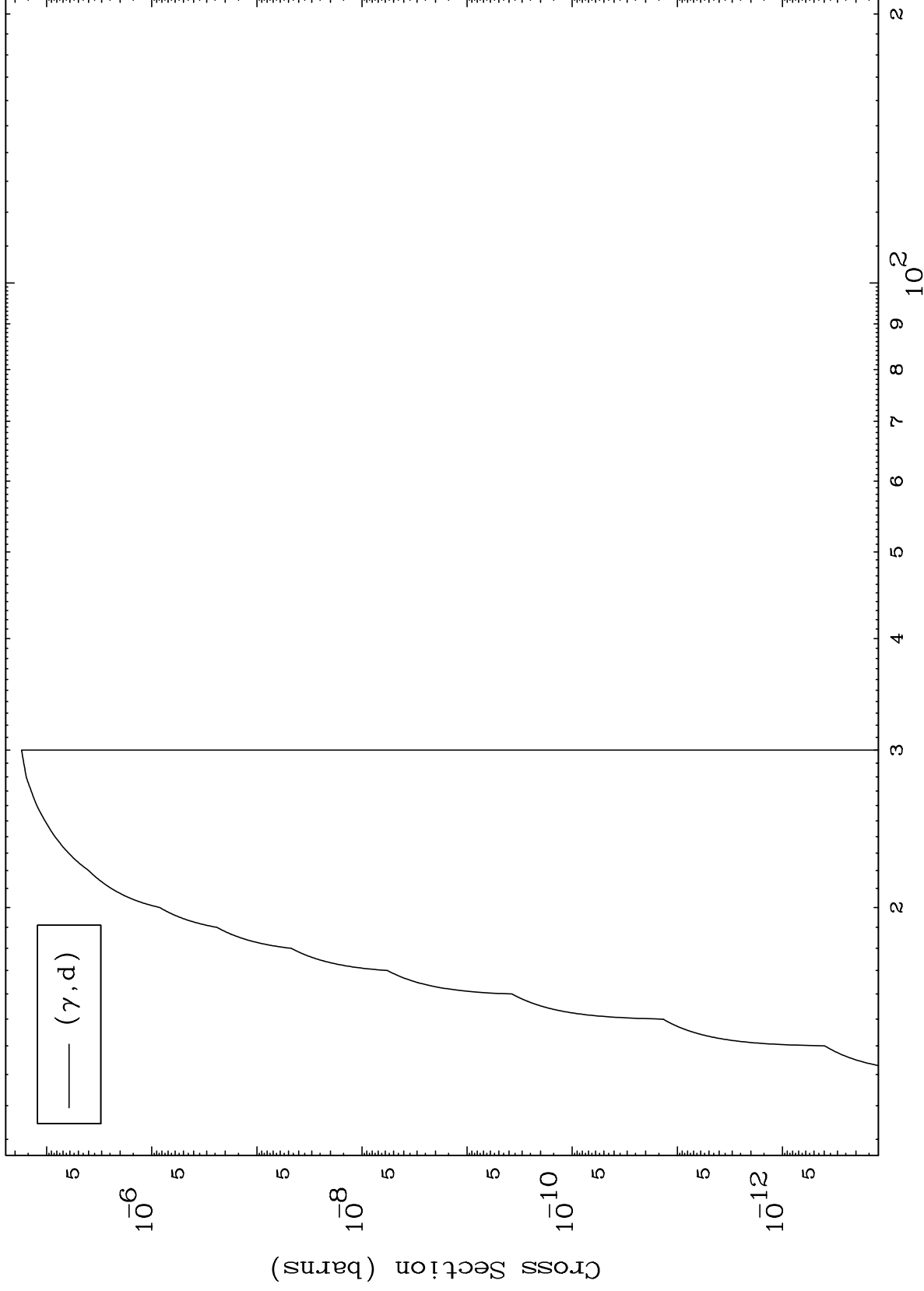
Incident Energy (MeV)

79-Au-196

MAT 7923

(γ, d) Levels
0 Kelvin Cross Sections

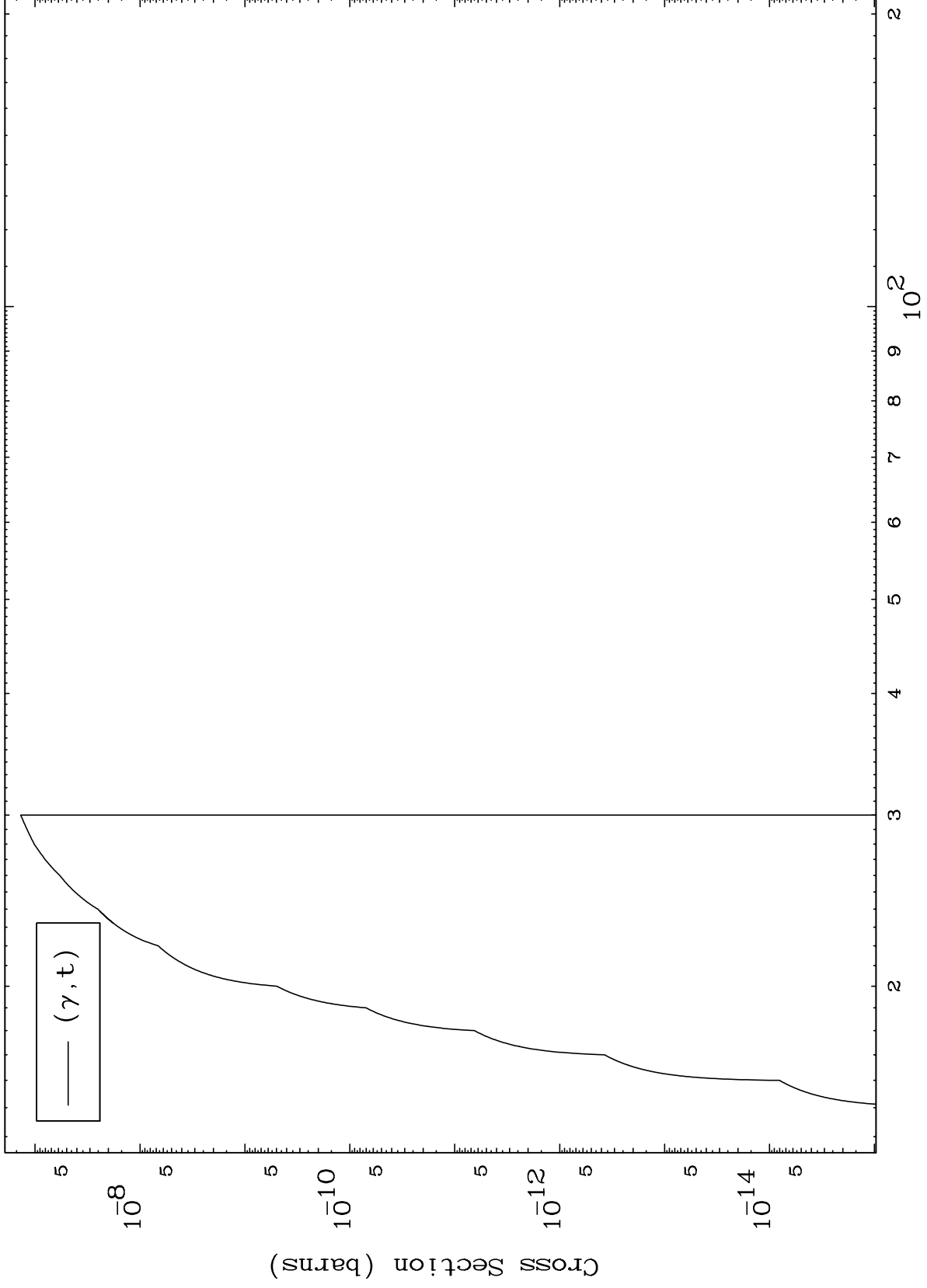
79-Au-196



Incident Energy (MeV)

79-Au-196

6

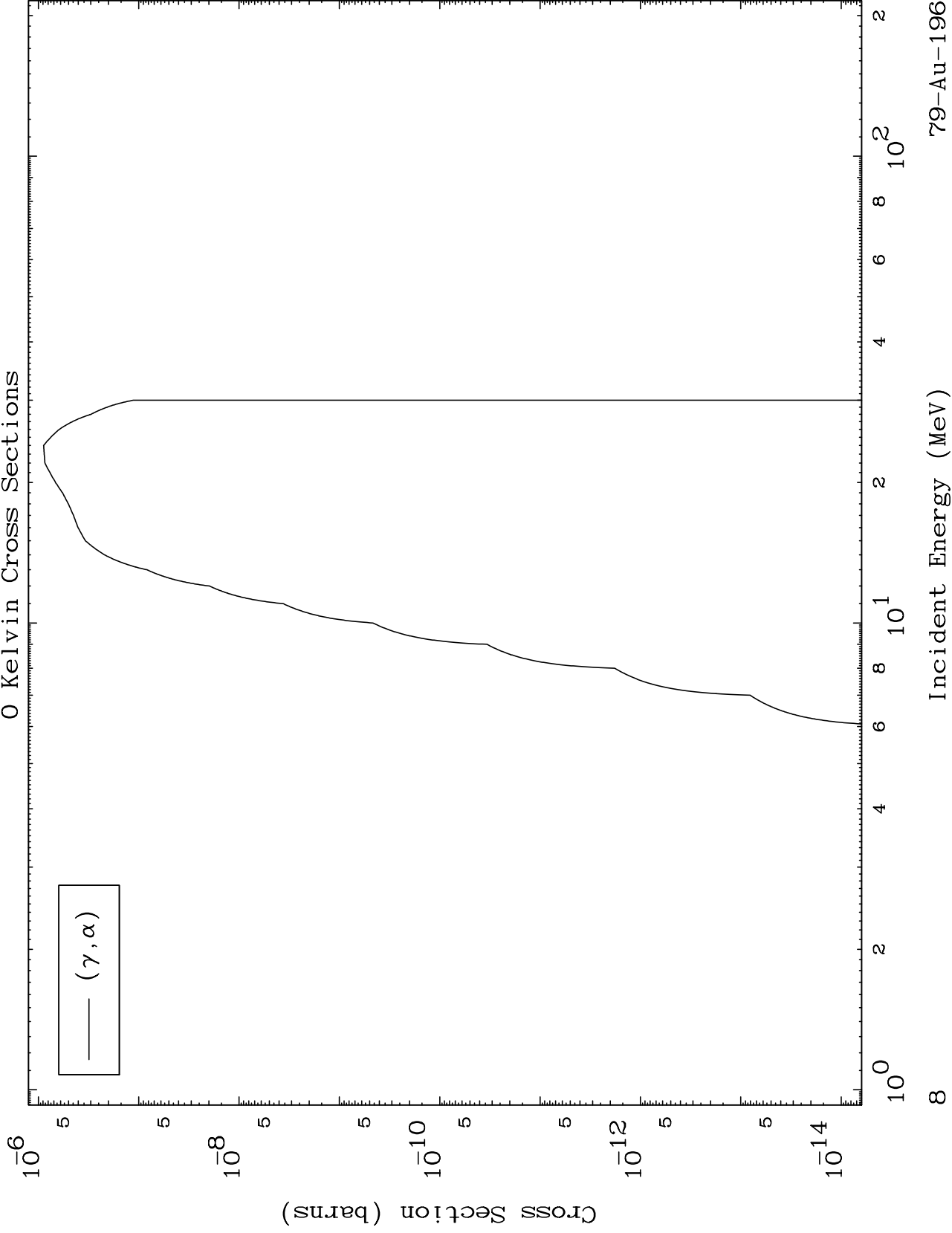


MAT 7923

(γ, α) Levels

79-Au-196

0 Kelvin Cross Sections



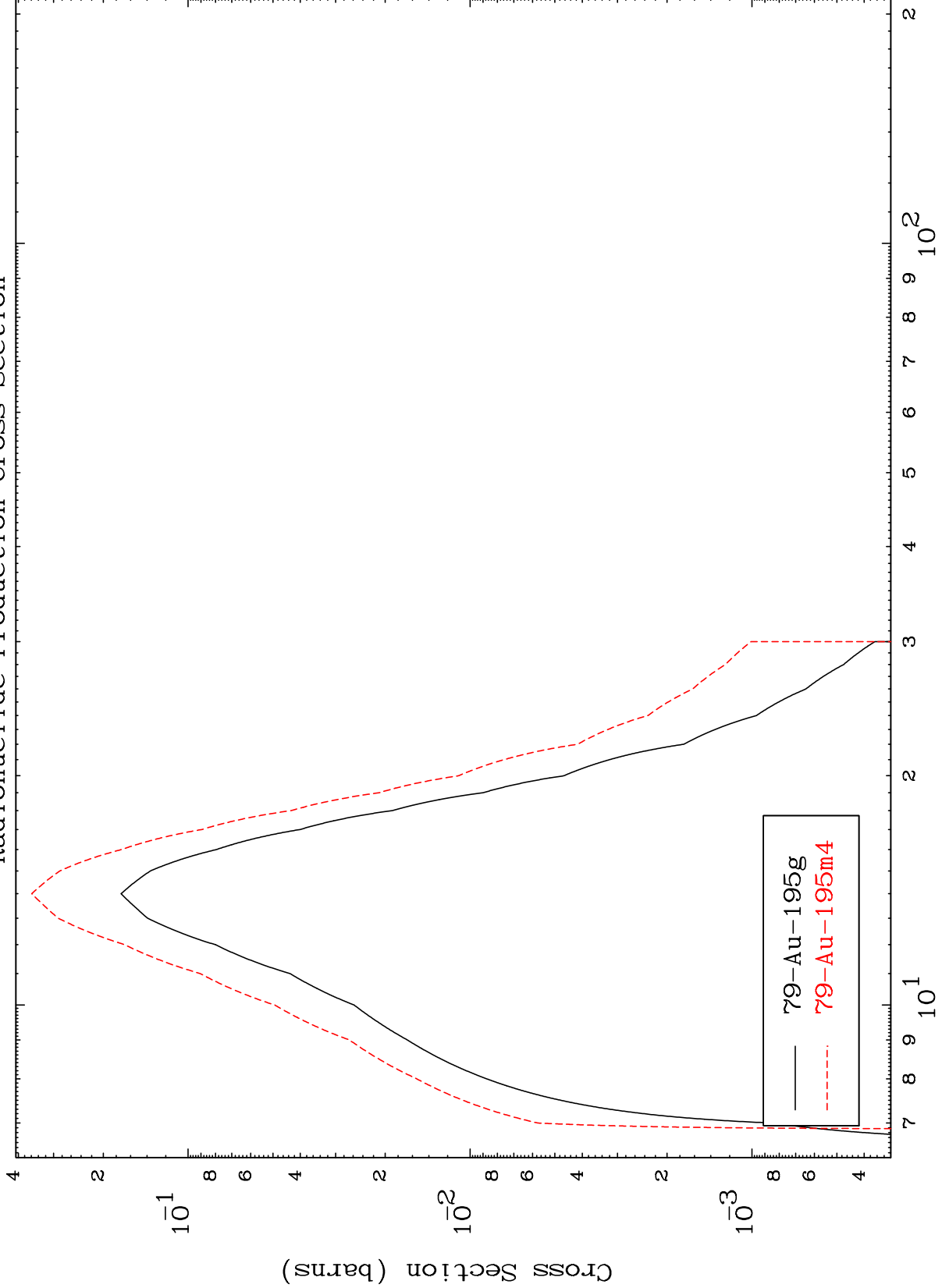
Incident Energy (MeV)

79-Au-196

MAT 7923

Photon Inelastic
Radionuclide Production Cross Section

79-Au-196



9

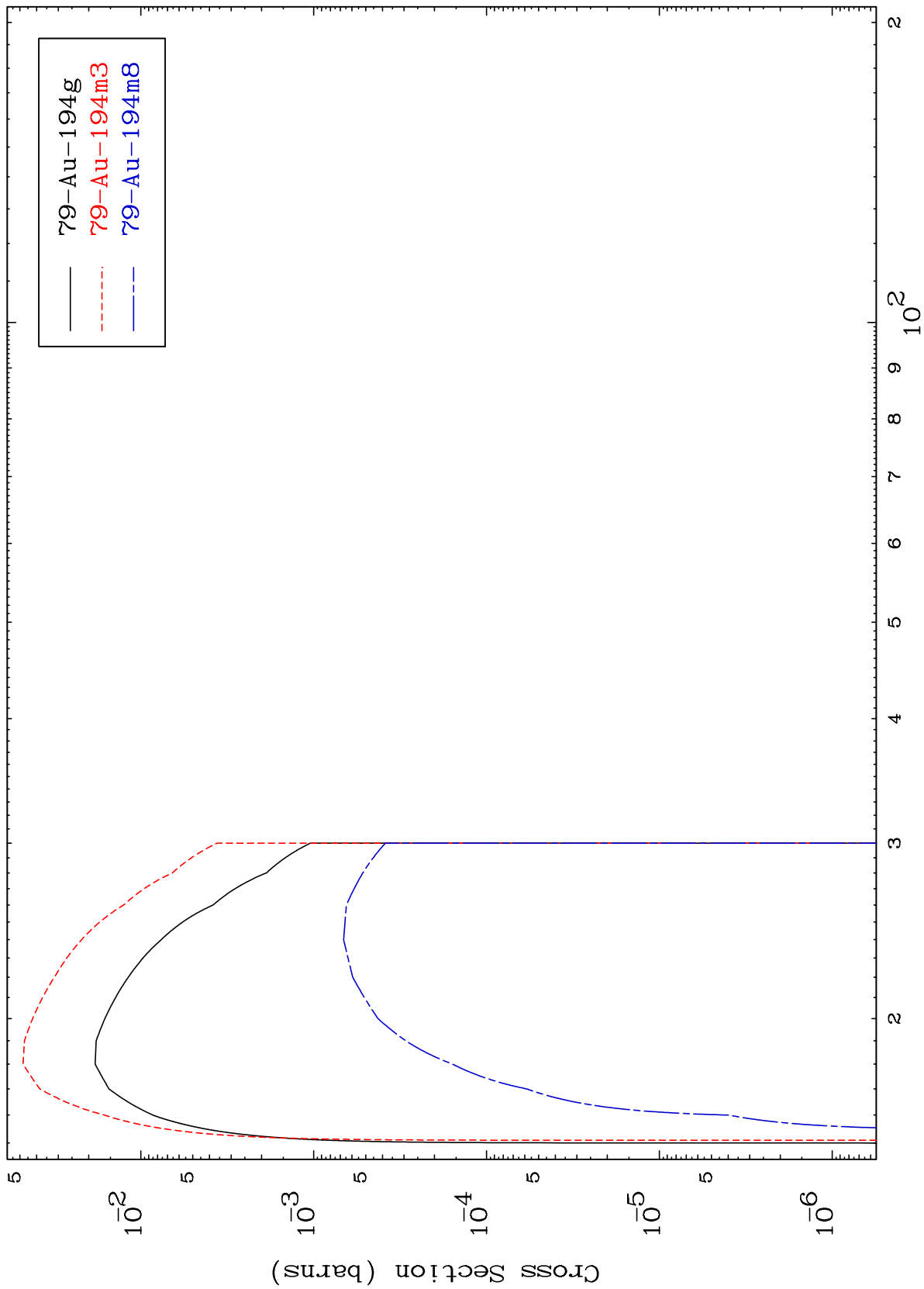
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

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



79-Au-196

Incident Energy (MeV)

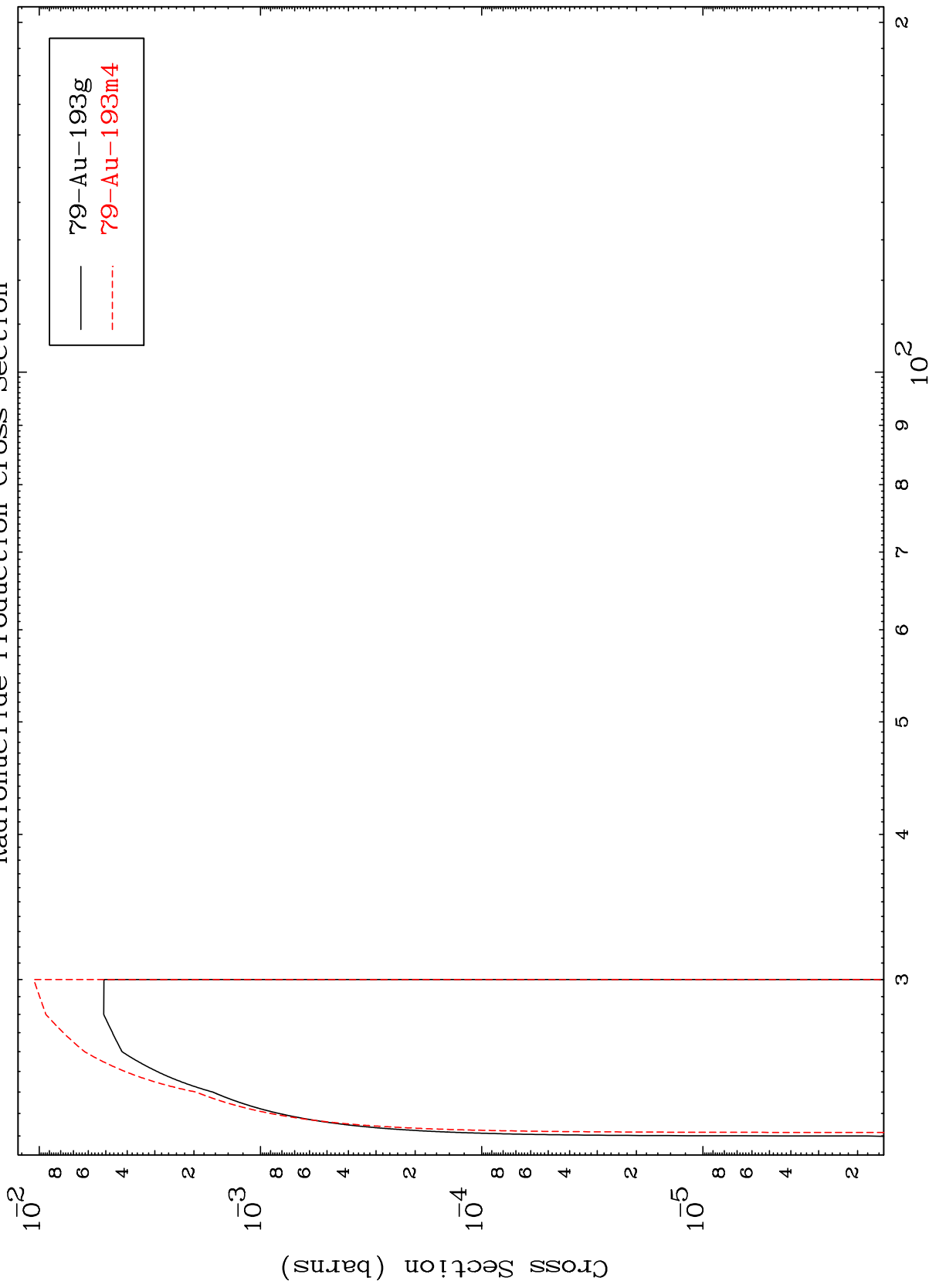
10

MAT 7923

79-Au-196

($\gamma, 3n$)

Radionuclide Production Cross Section



79-Au-196

Incident Energy (MeV)

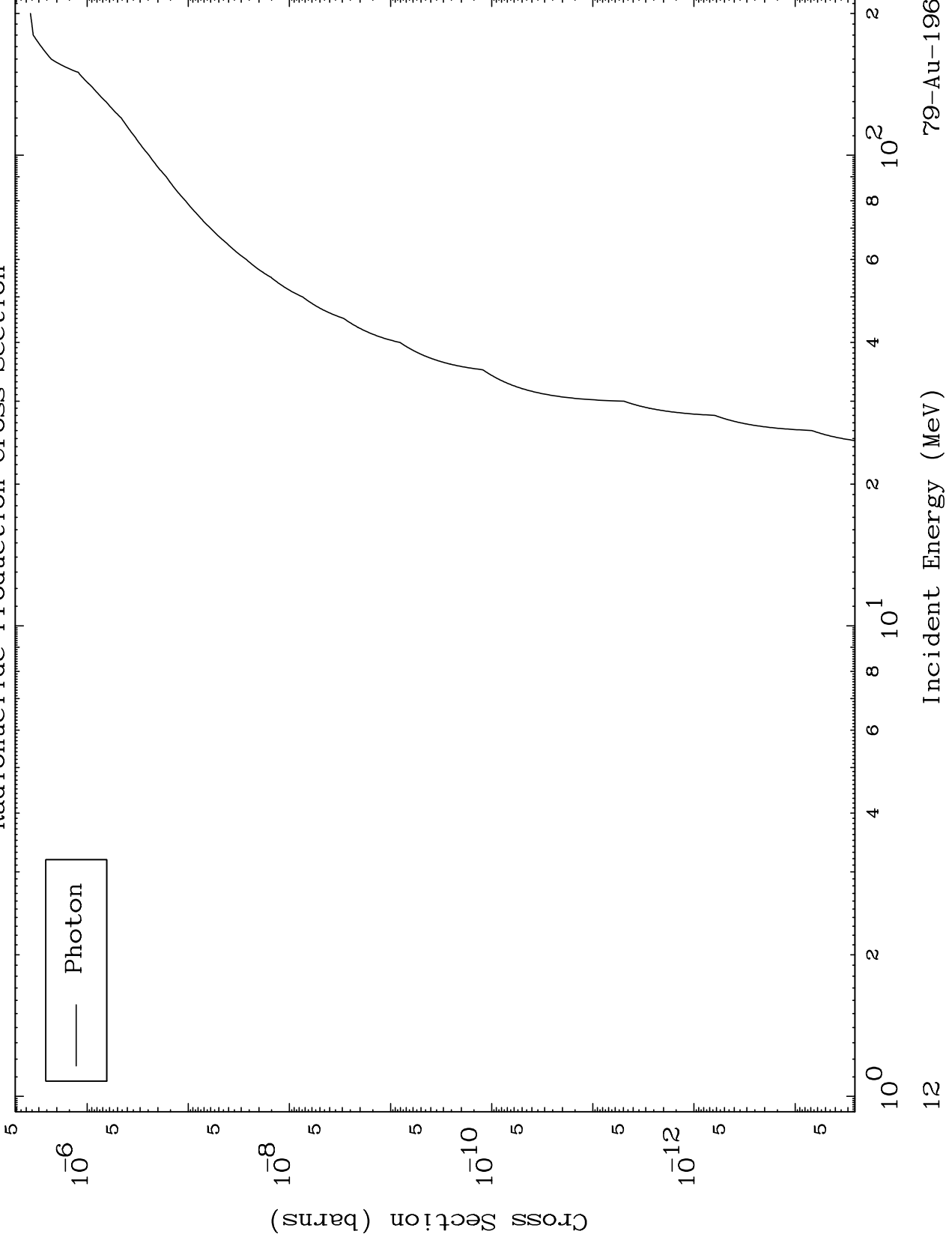
11

MAT 7923

Photon Fission

79-Au-196

Radionuclide Production Cross Section



79-Au-196

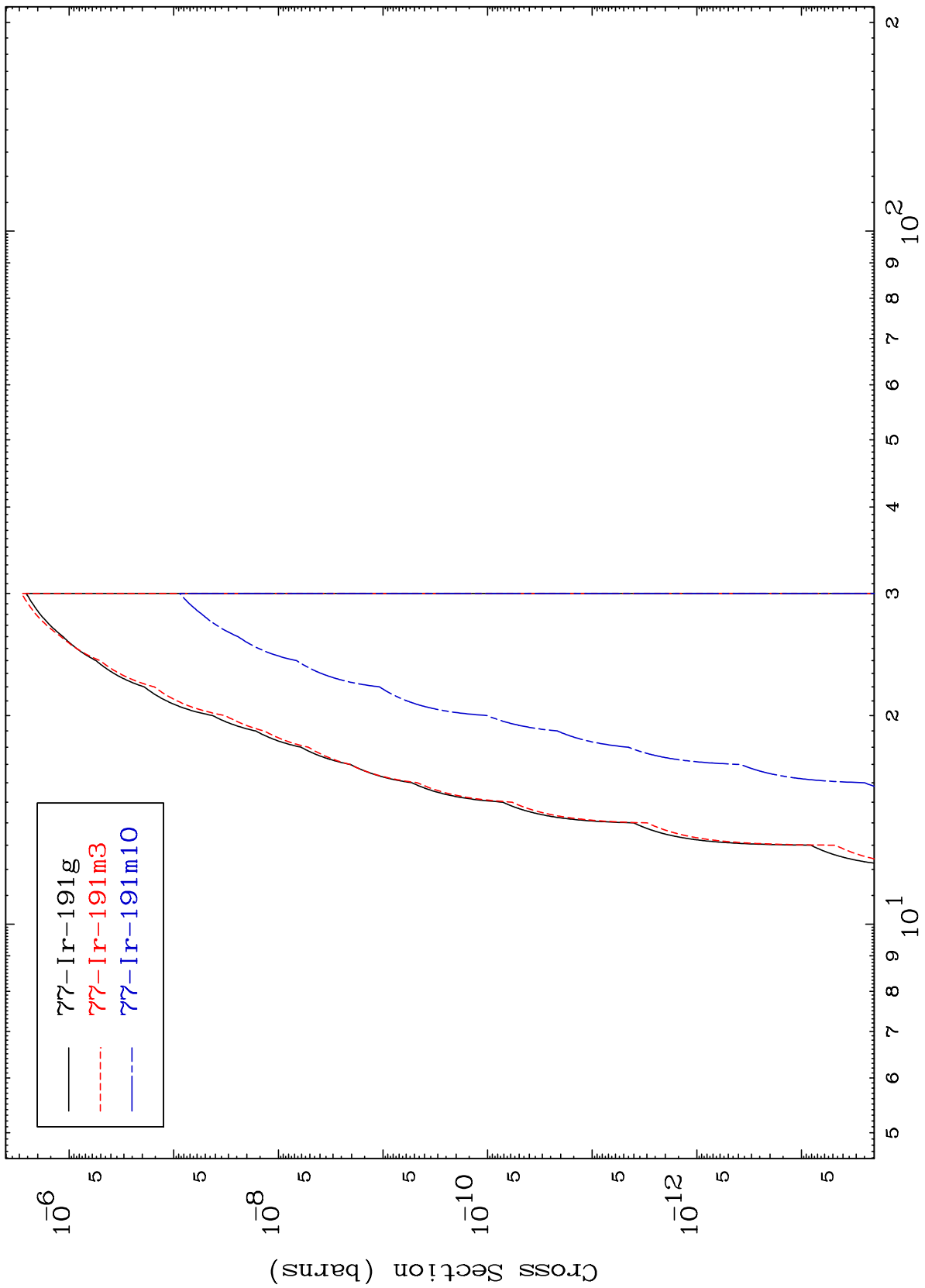
Incident Energy (MeV)

MAT 7923

(γ, n') α

79-Au-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

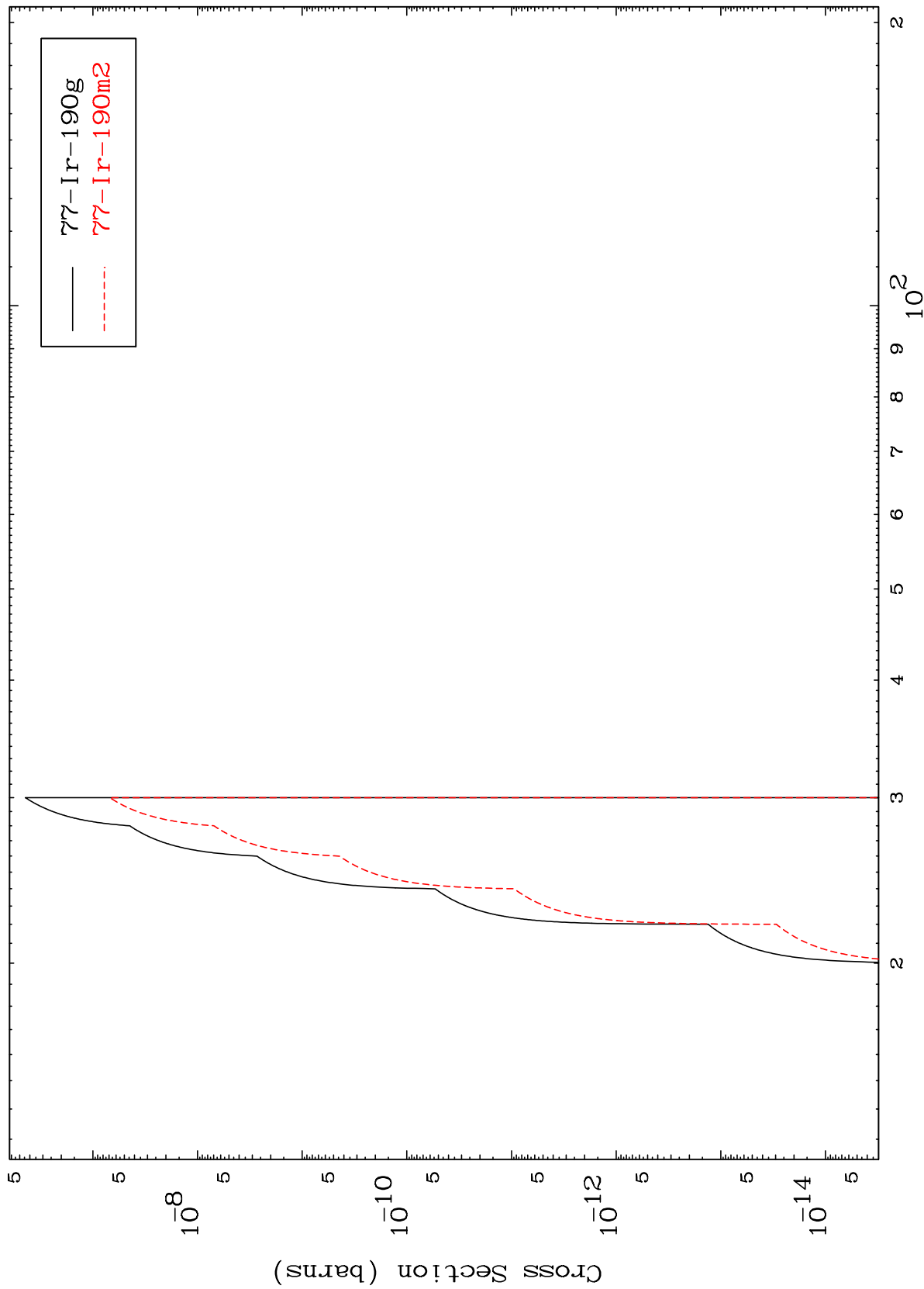
79-Au-196

MAT 7923

79-Au-196

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

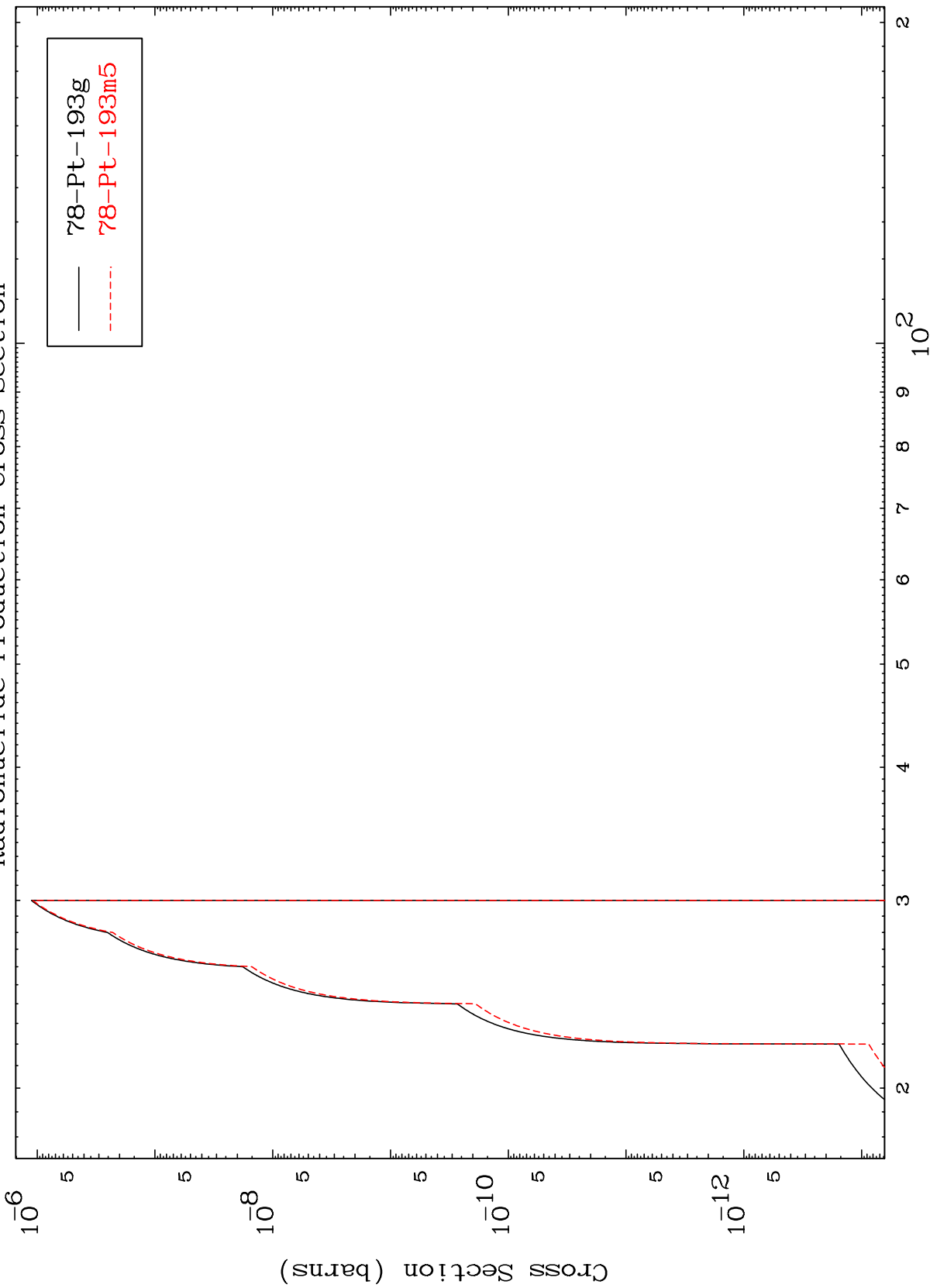
79-Au-196

MAT 7923

(γ, n') d

79-Au-196

Radionuclide Production Cross Section



15

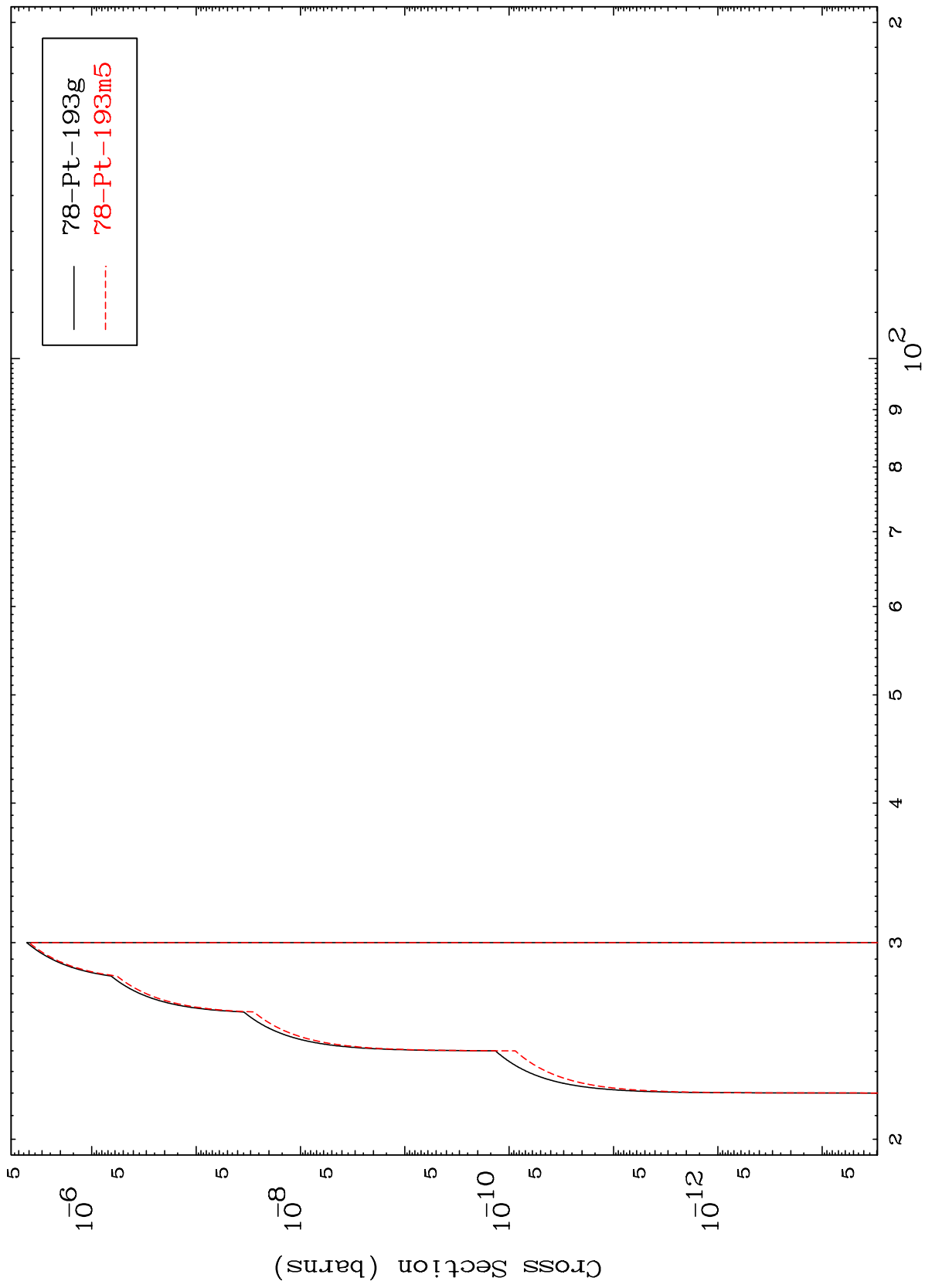
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

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



79-Au-196

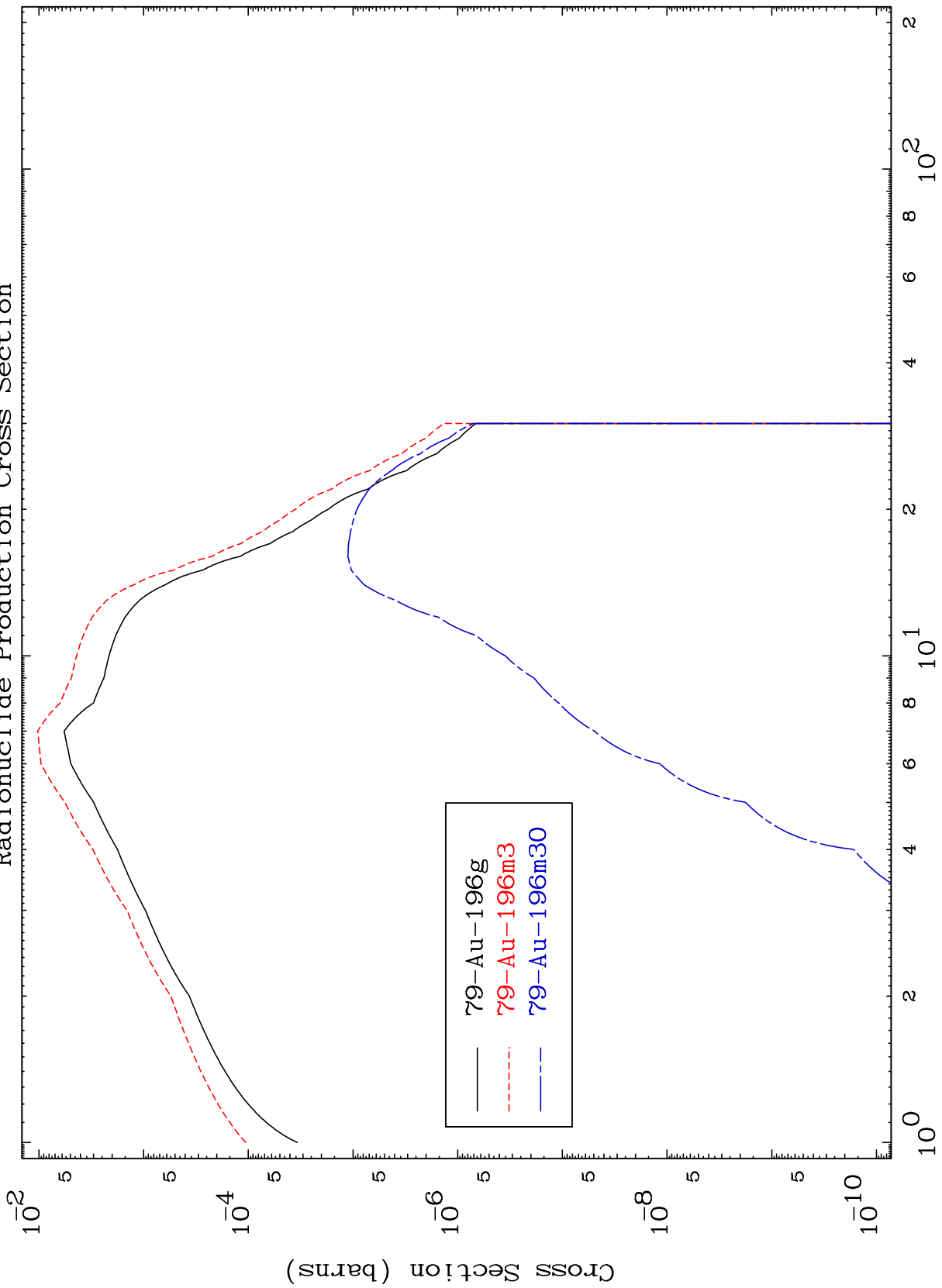
Incident Energy (MeV)

16

MAT 7923

$^{79}\text{Au-196}$

(γ, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

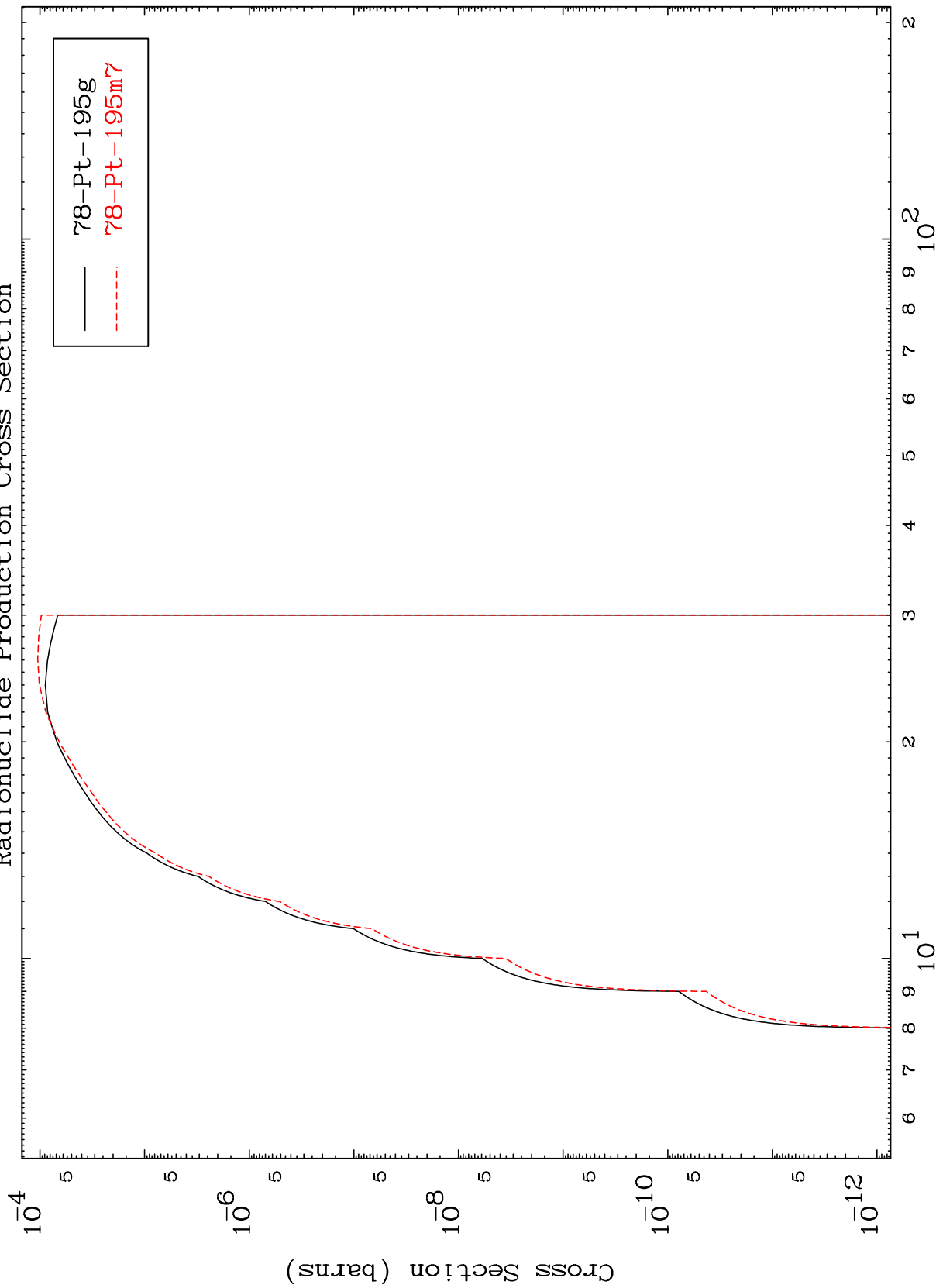
$^{79}\text{Au-196}$

17

MAT 7923

79-Au-196

Radionuclide Production Cross Section
(γ, p)



18

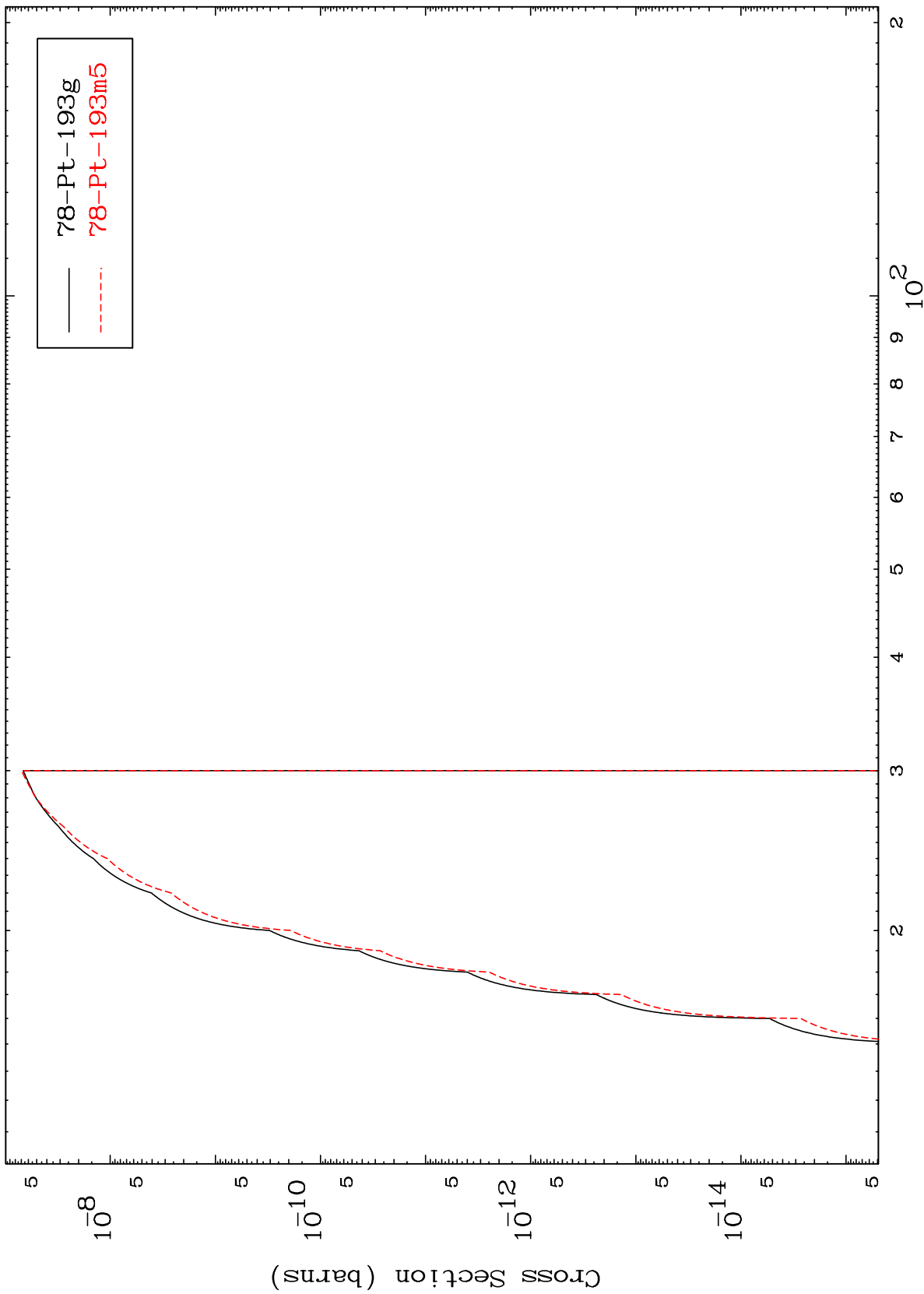
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

(γ, t)
Radionuclide Production Cross Section



19

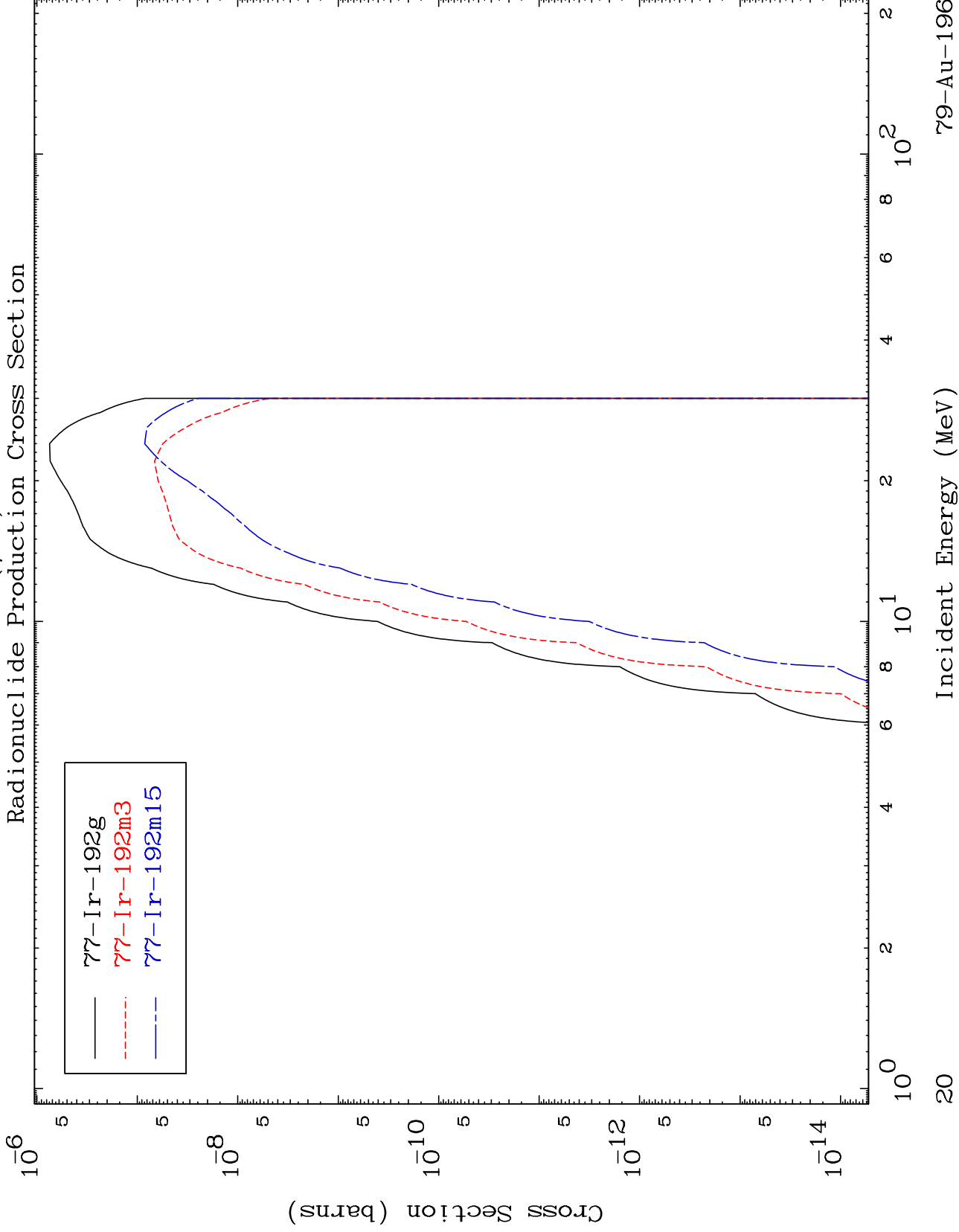
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

Radionuclide Production Cross Section
(γ, α)



79-Au-196

Incident Energy (MeV)

20