

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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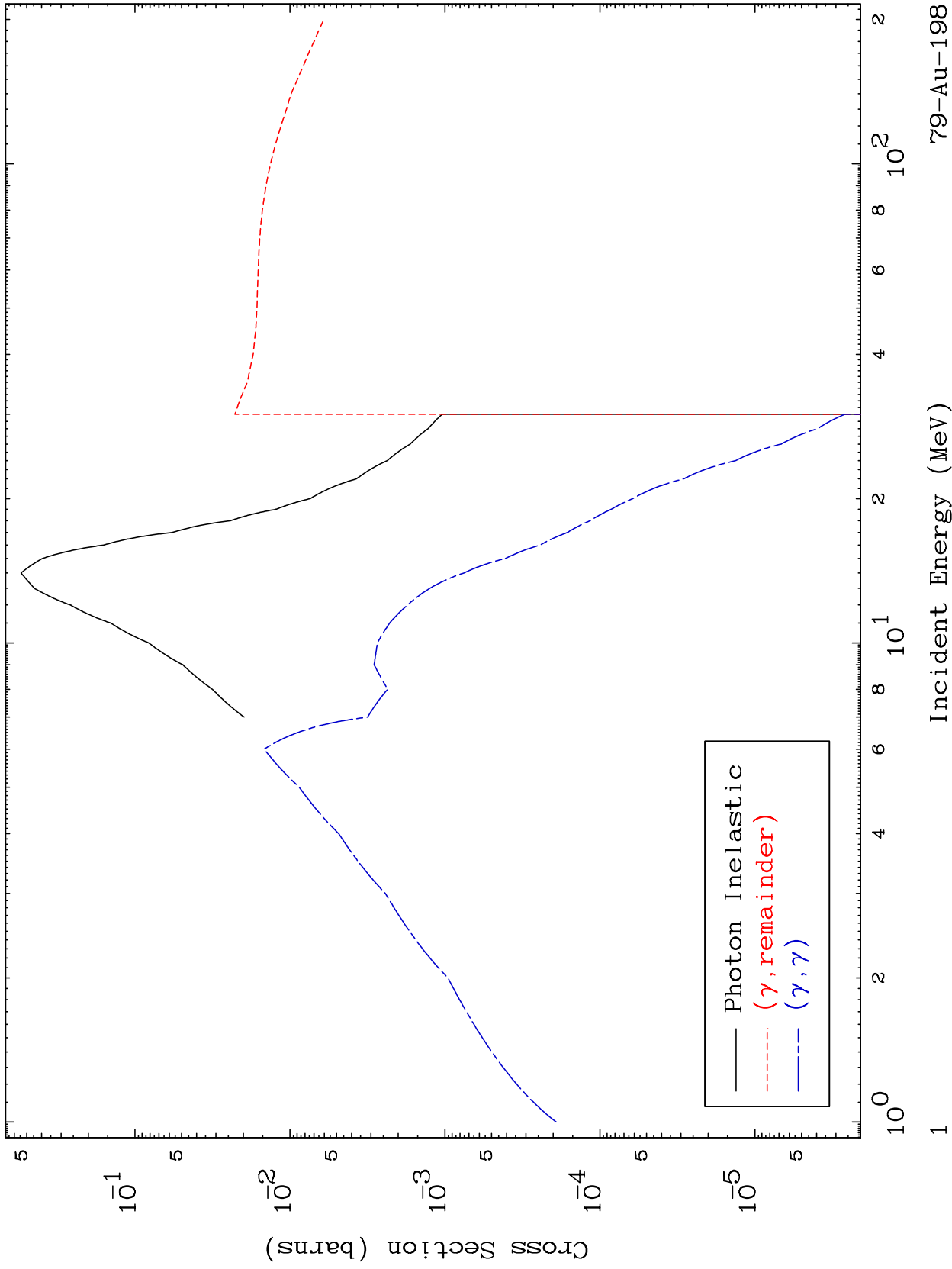
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

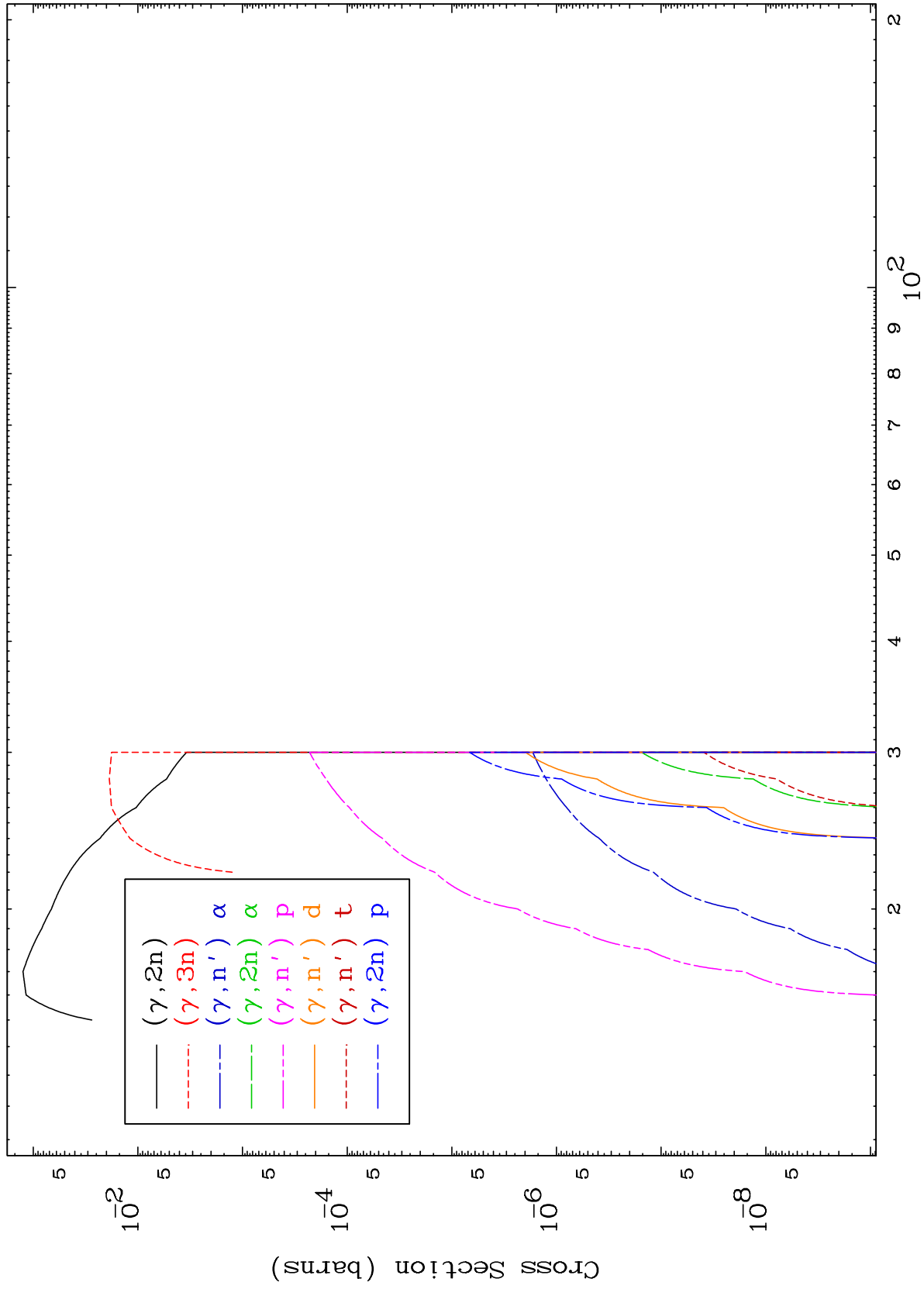
Press Mouse Button to Start

MAT 7928

Photon Major
0 Kelvin Cross Sections

79-Au-198

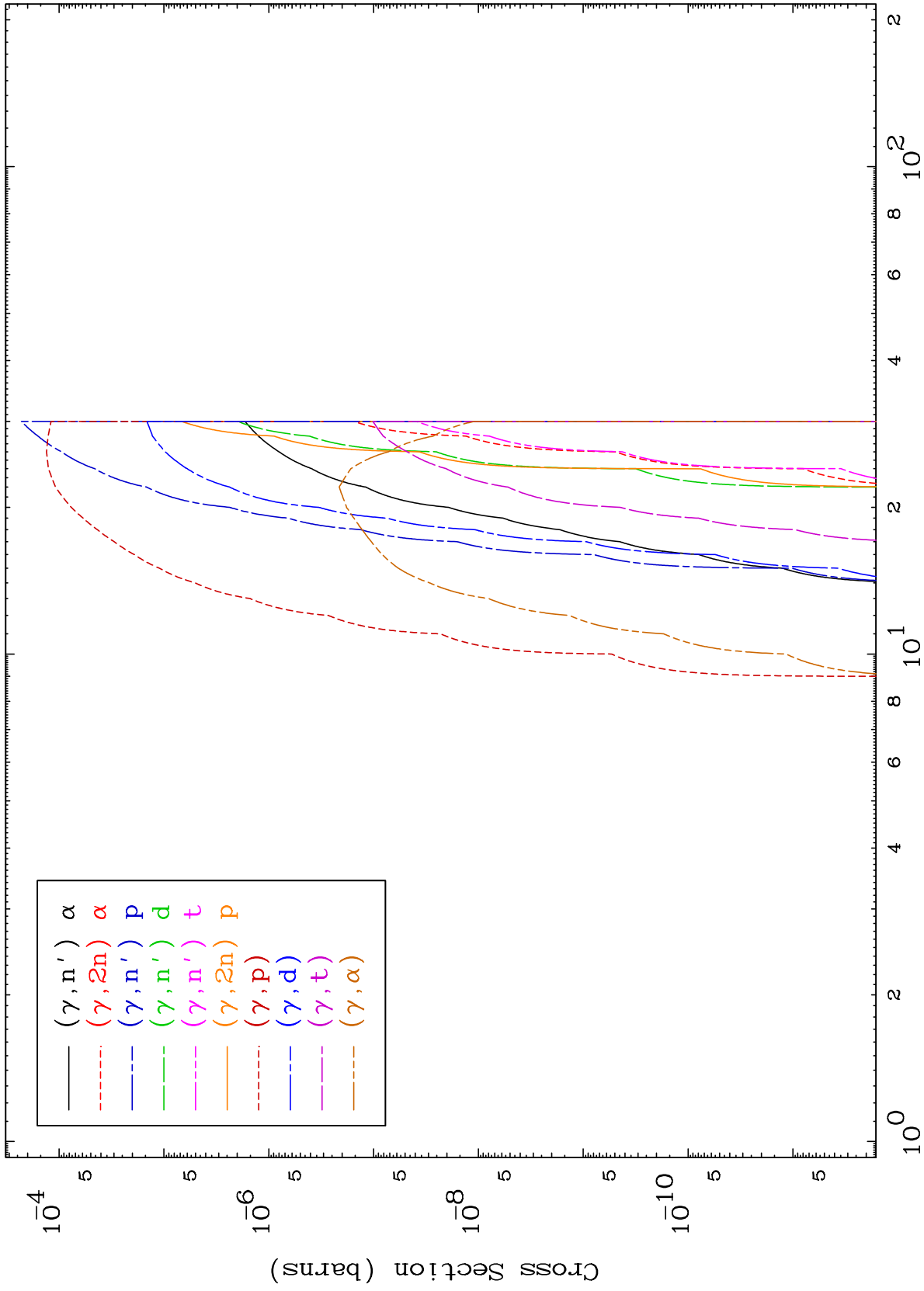




MAT 7928

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-198



3

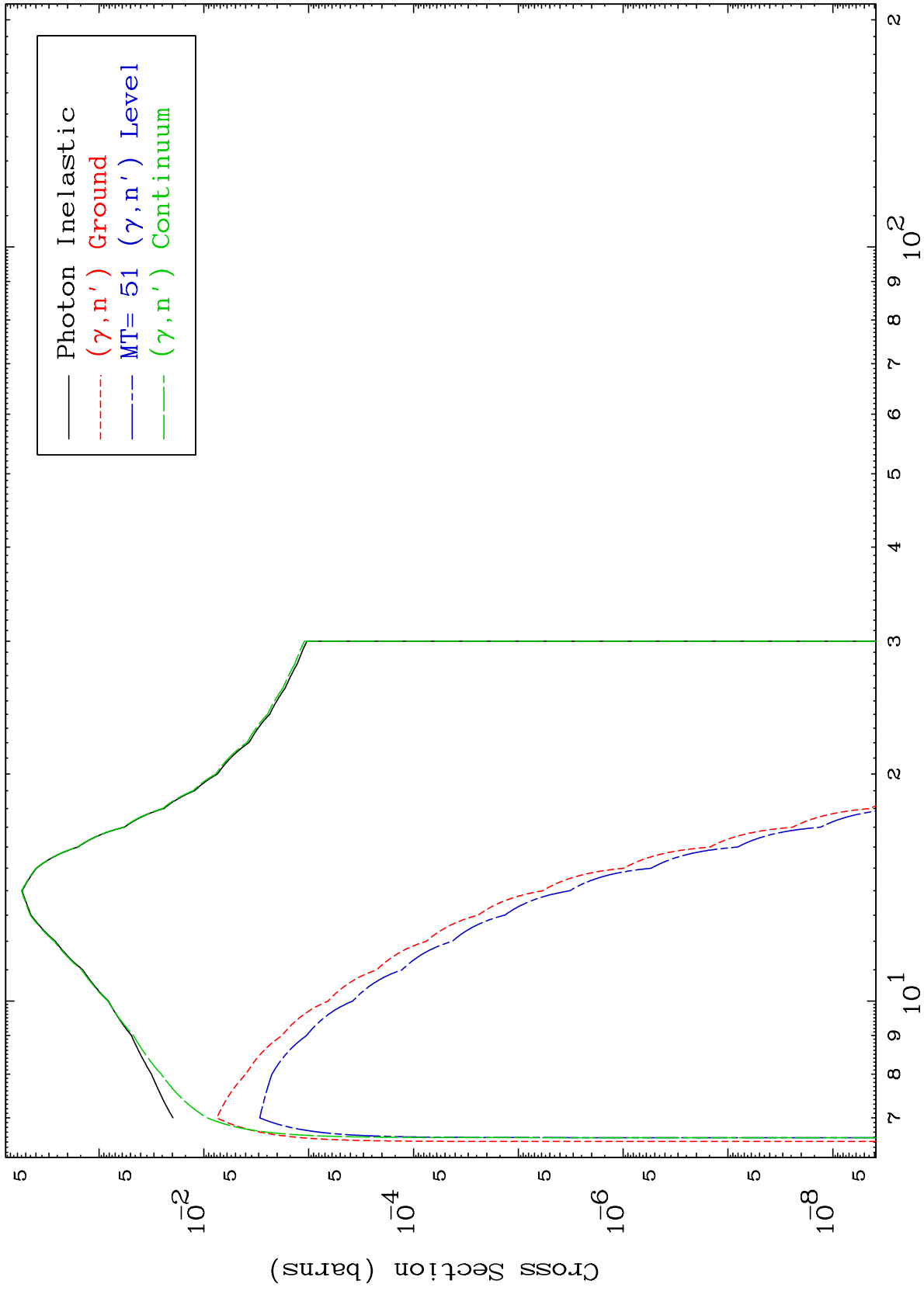
Incident Energy (MeV)

79-Au-198

MAT 7928

(γ, n') Level
0 Kelvin Cross Sections

79-Au-198



4

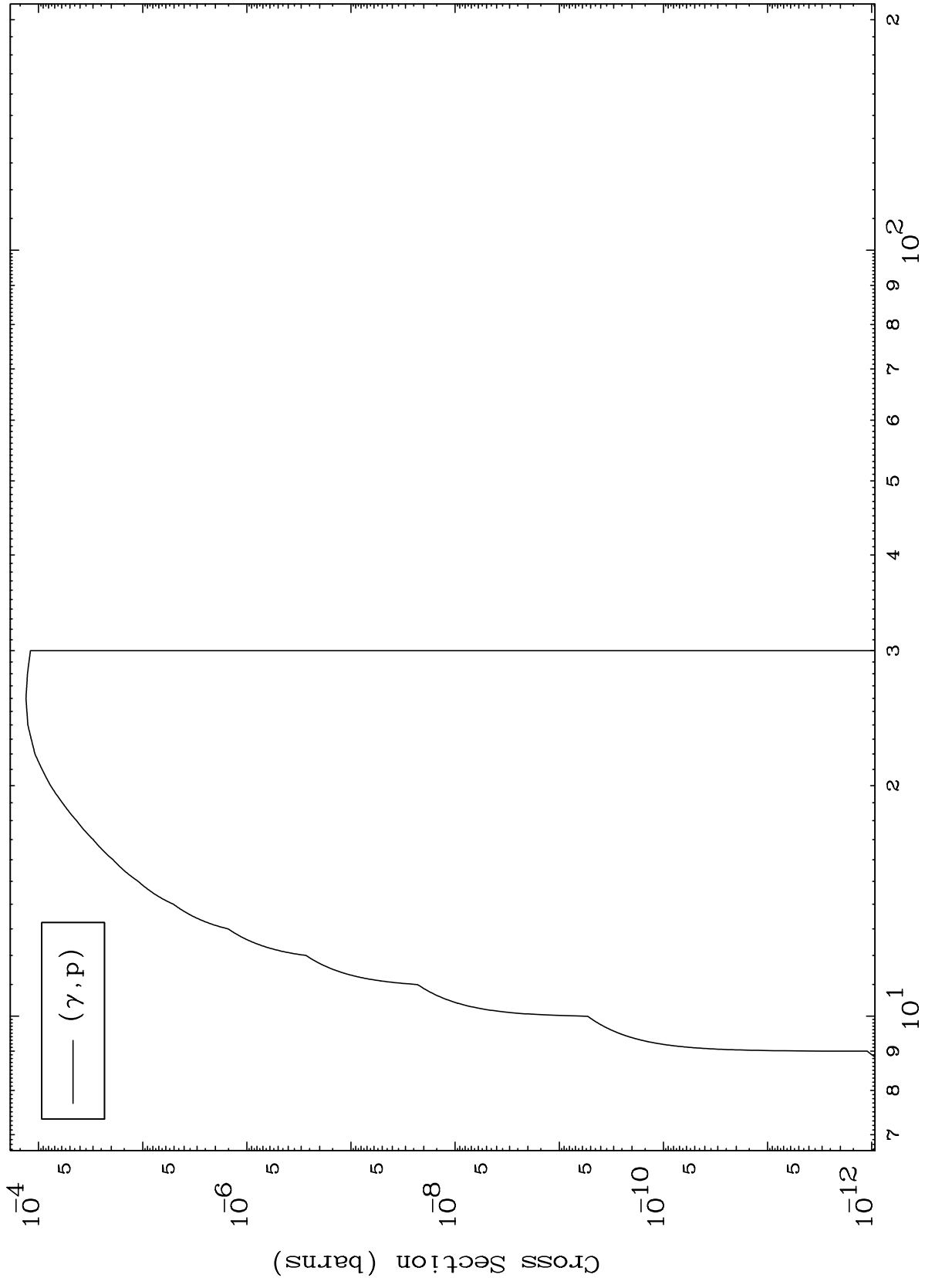
Incident Energy (MeV)

79-Au-198

MAT 7928

(γ, p) Levels
0 Kelvin Cross Sections

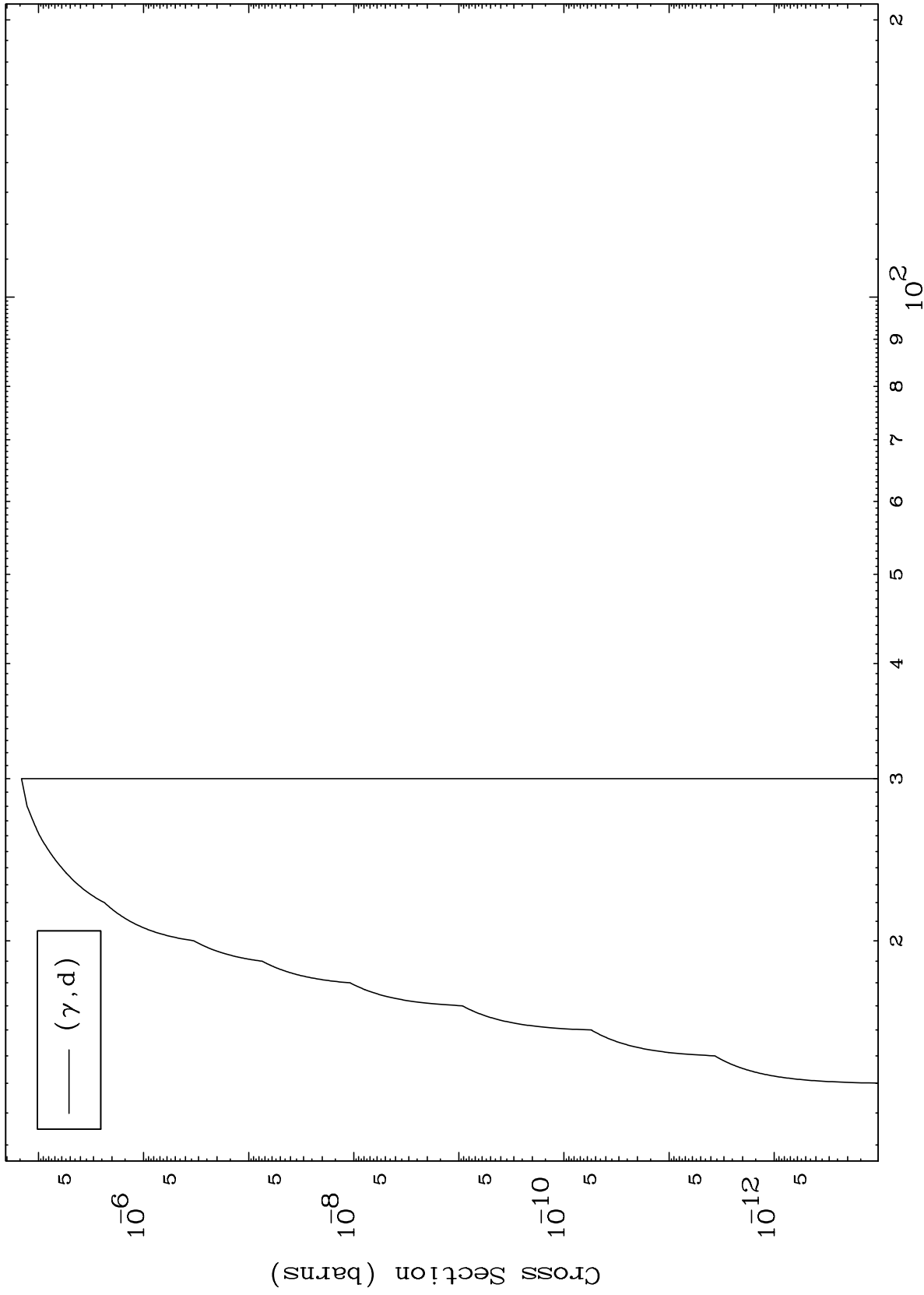
79-Au-198



5

Incident Energy (MeV)

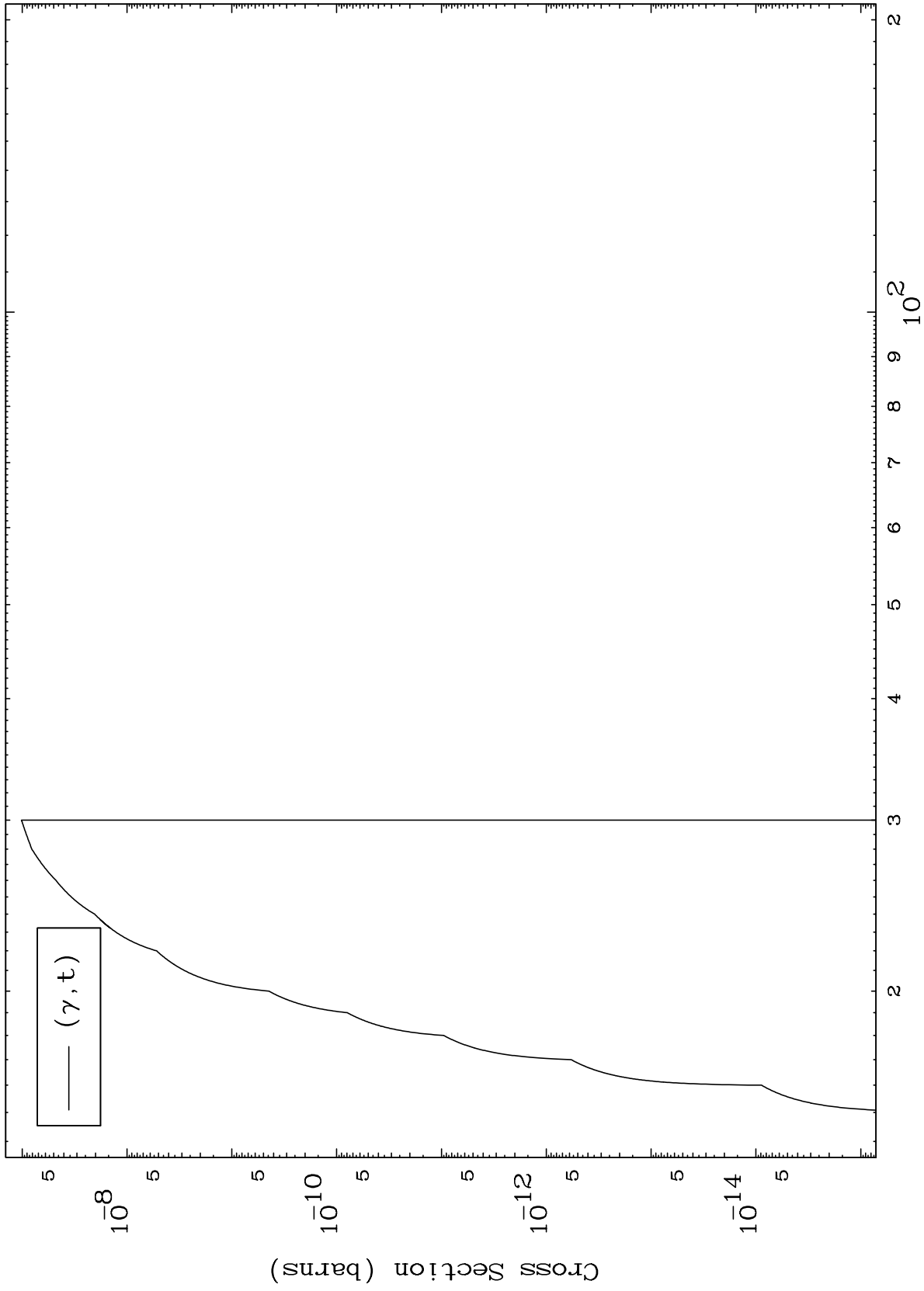
79-Au-198



MAT 7928

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-198



7

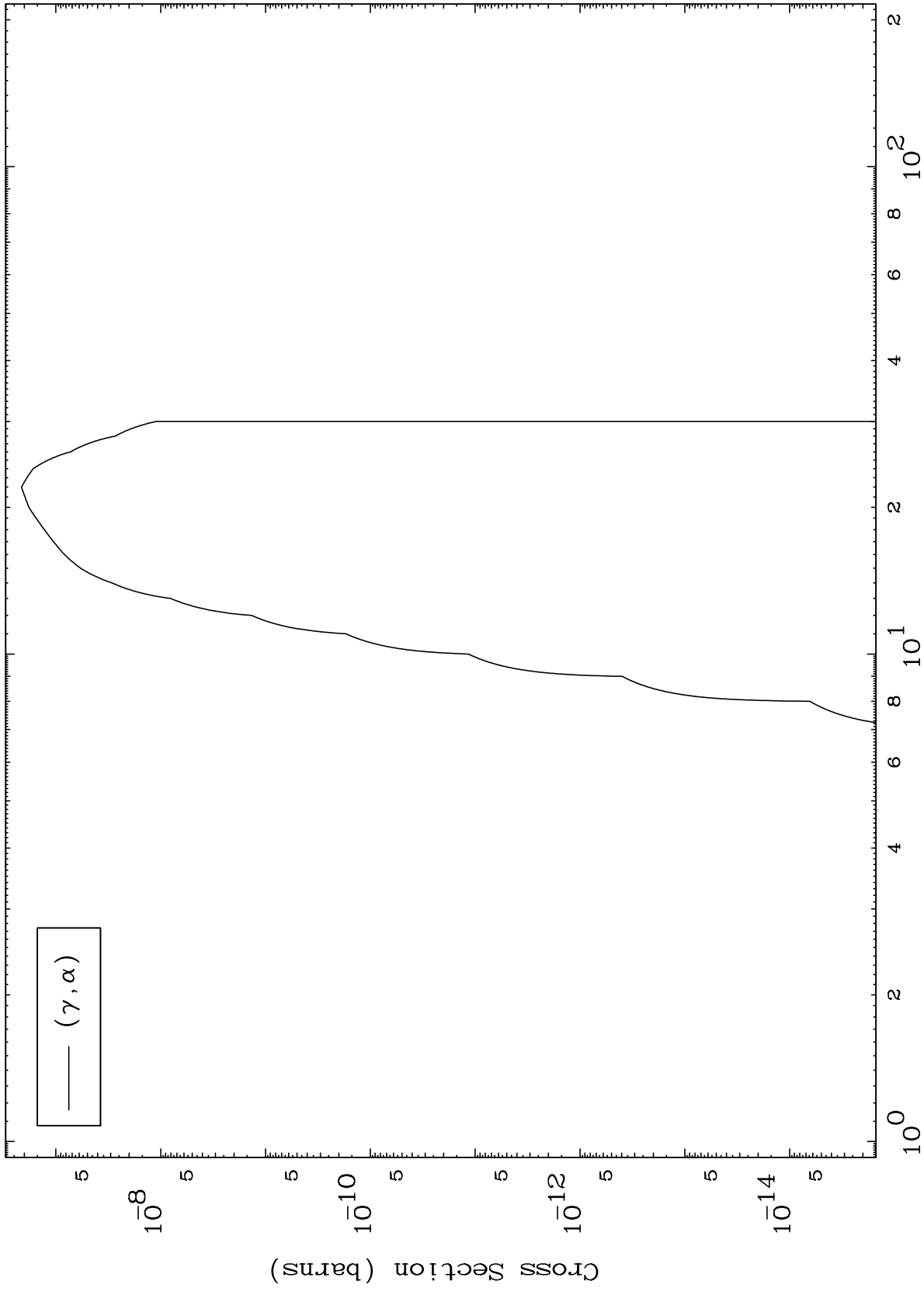
Incident Energy (MeV)

79-Au-198

MAT 7928

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-198



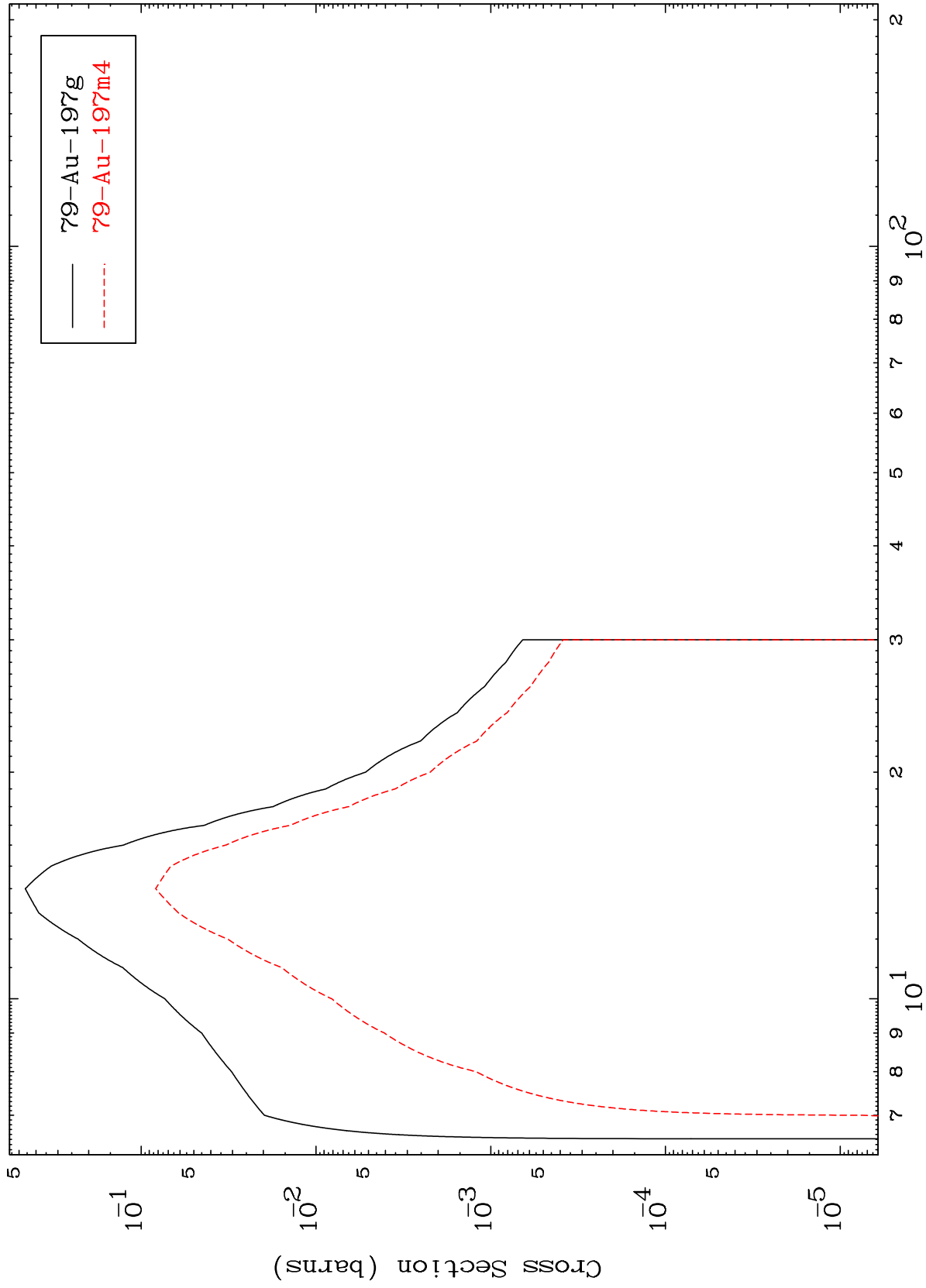
Incident Energy (MeV)

79-Au-198

MAT 7928

Photon Inelastic
Radionuclide Production Cross Section

79-Au-198

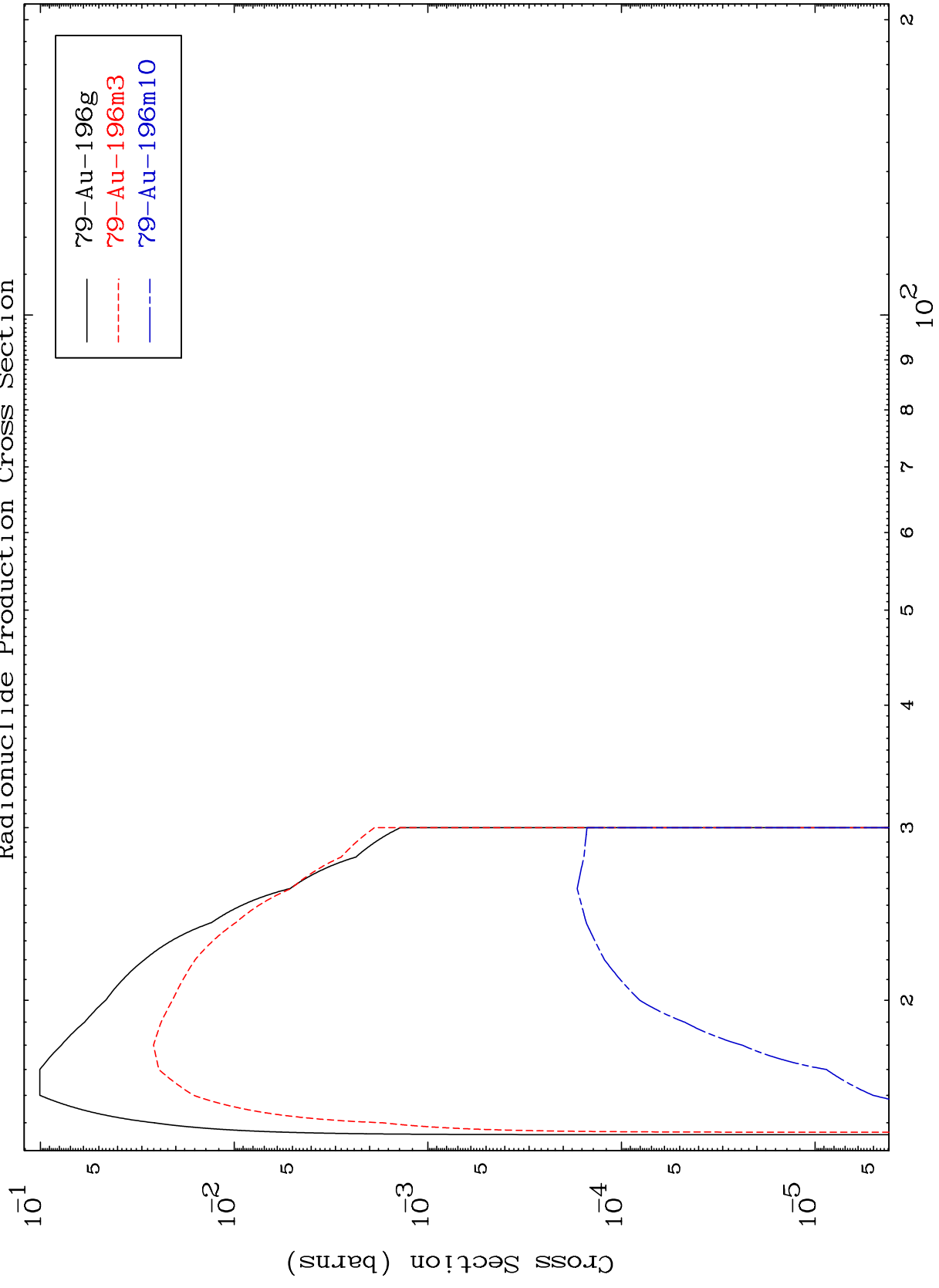


9

Incident Energy (MeV)

79-Au-198

MAT 7928 $(\gamma, 2n)$ Radionuclide Production Cross Section $^{79}\text{Au-198}$

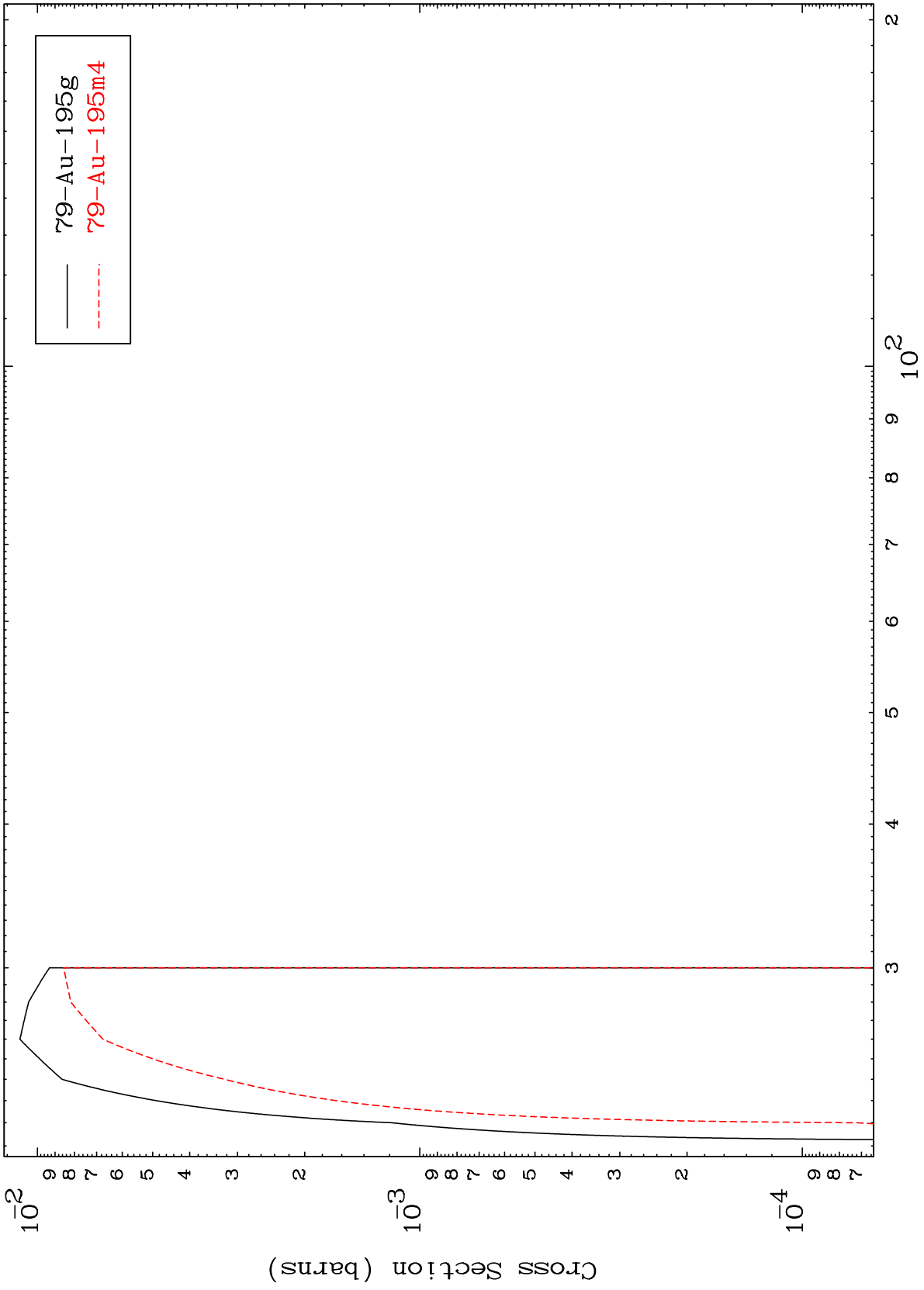


$^{79}\text{Au-198}$

MAT 7928

79-Au-198

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



11

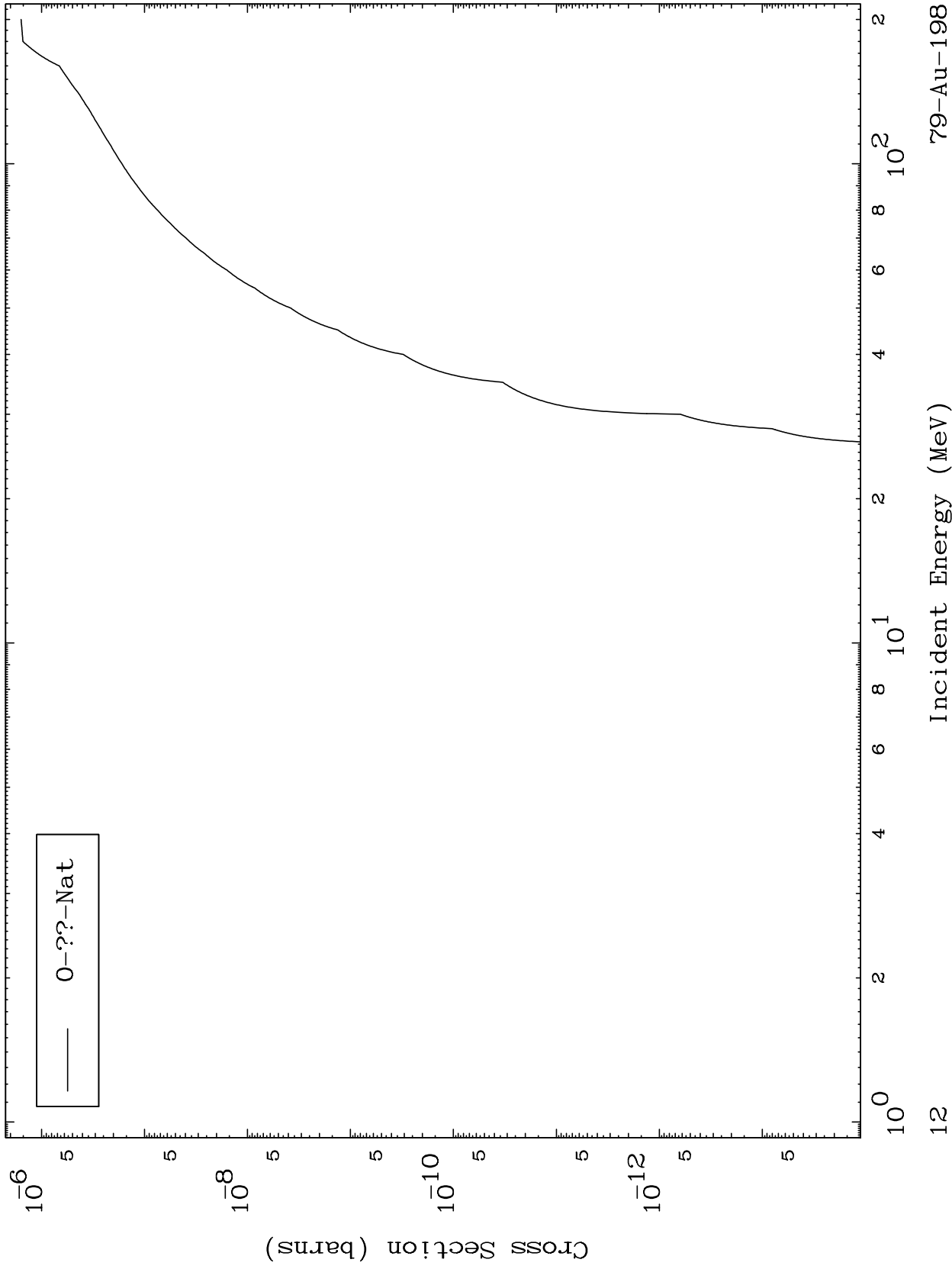
79-Au-198

Incident Energy (MeV)

MAT 7928

Photon Fission
Radionuclide Production Cross Section

79-Au-198

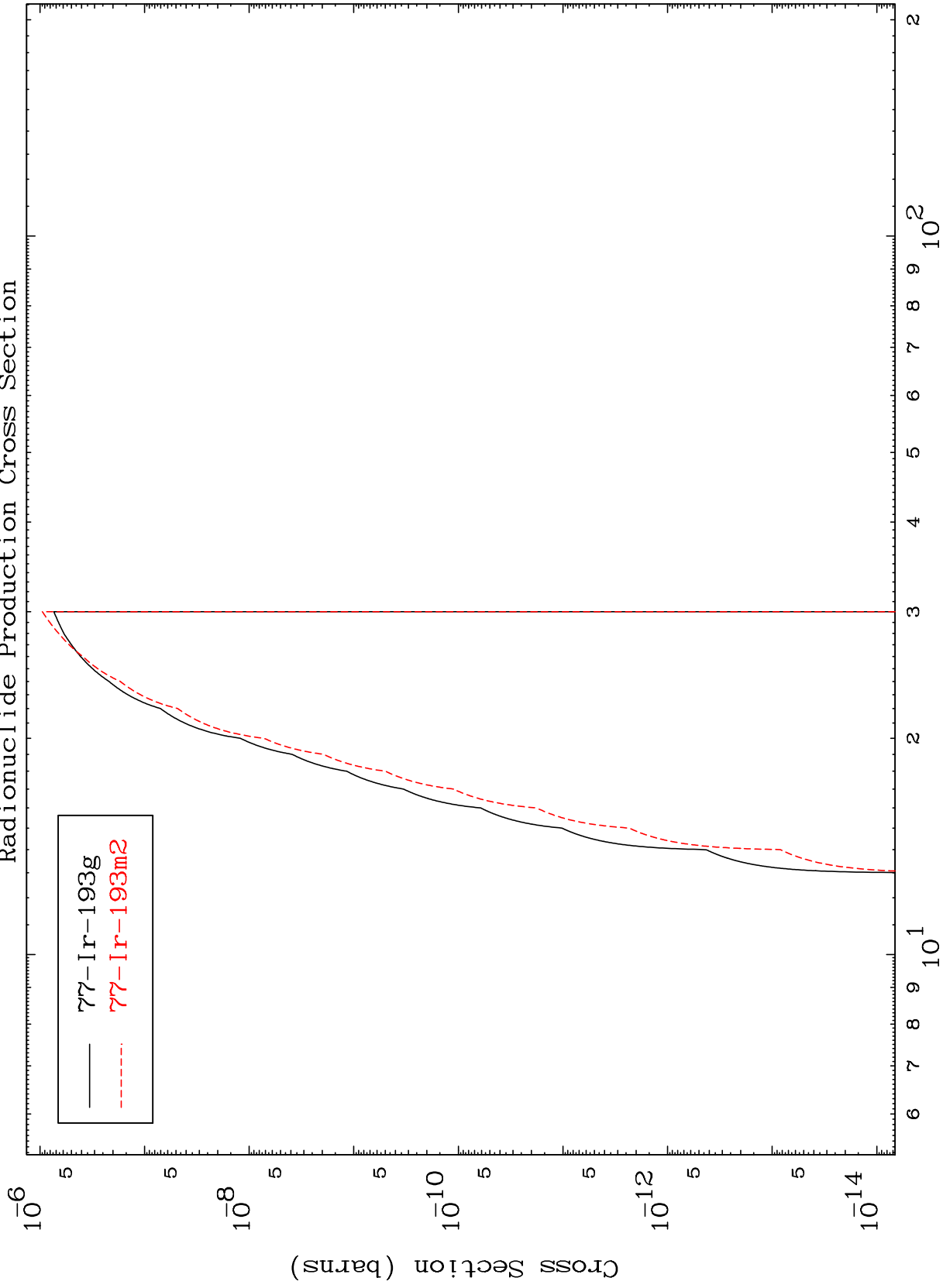


79-Au-198

MAT 7928

79-Au-198

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

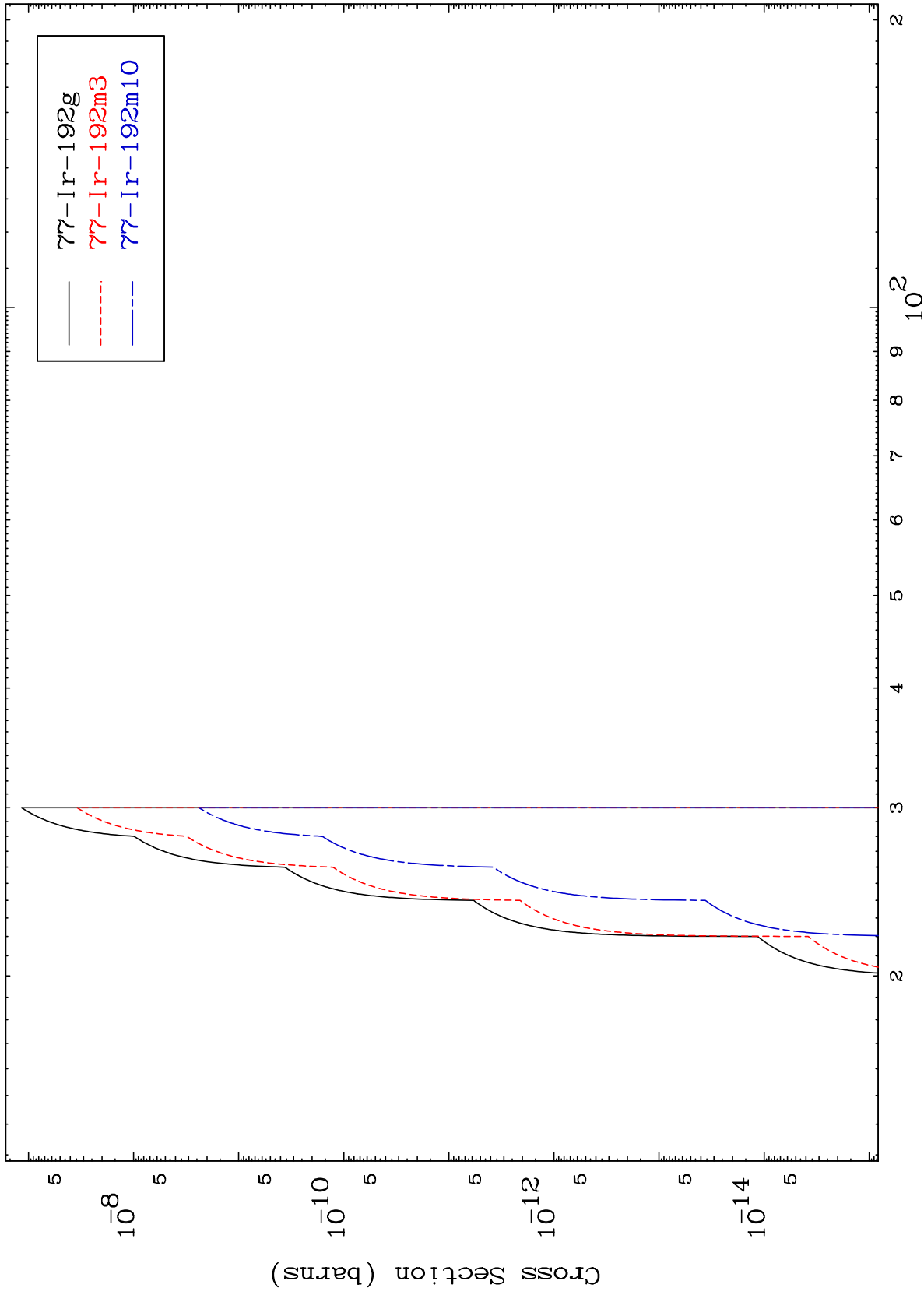
79-Au-198

MAT 7928

$(\gamma, 2n) \alpha$

79-Au-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

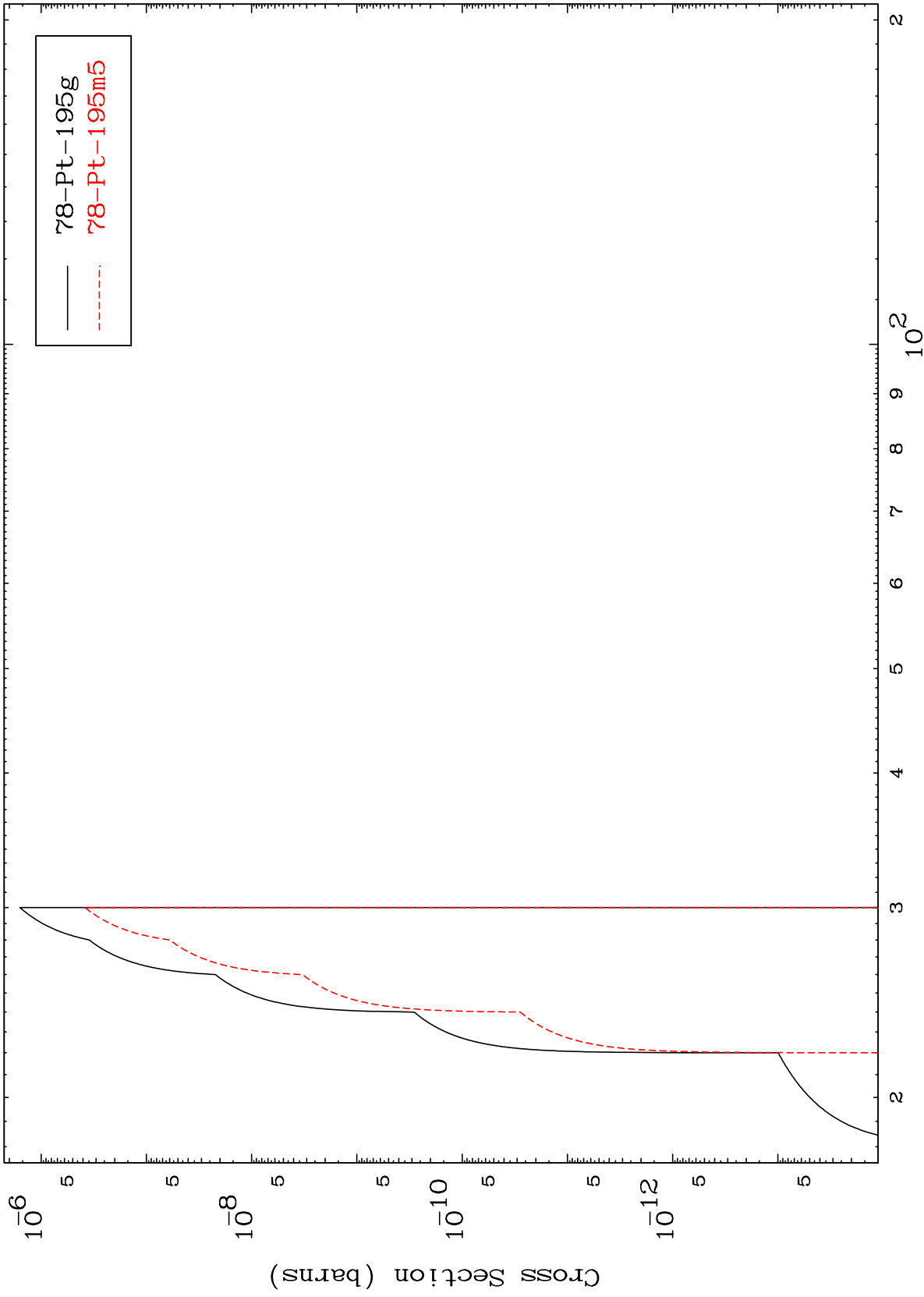
79-Au-198

MAT 7928

(γ, n') d

79-Au-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

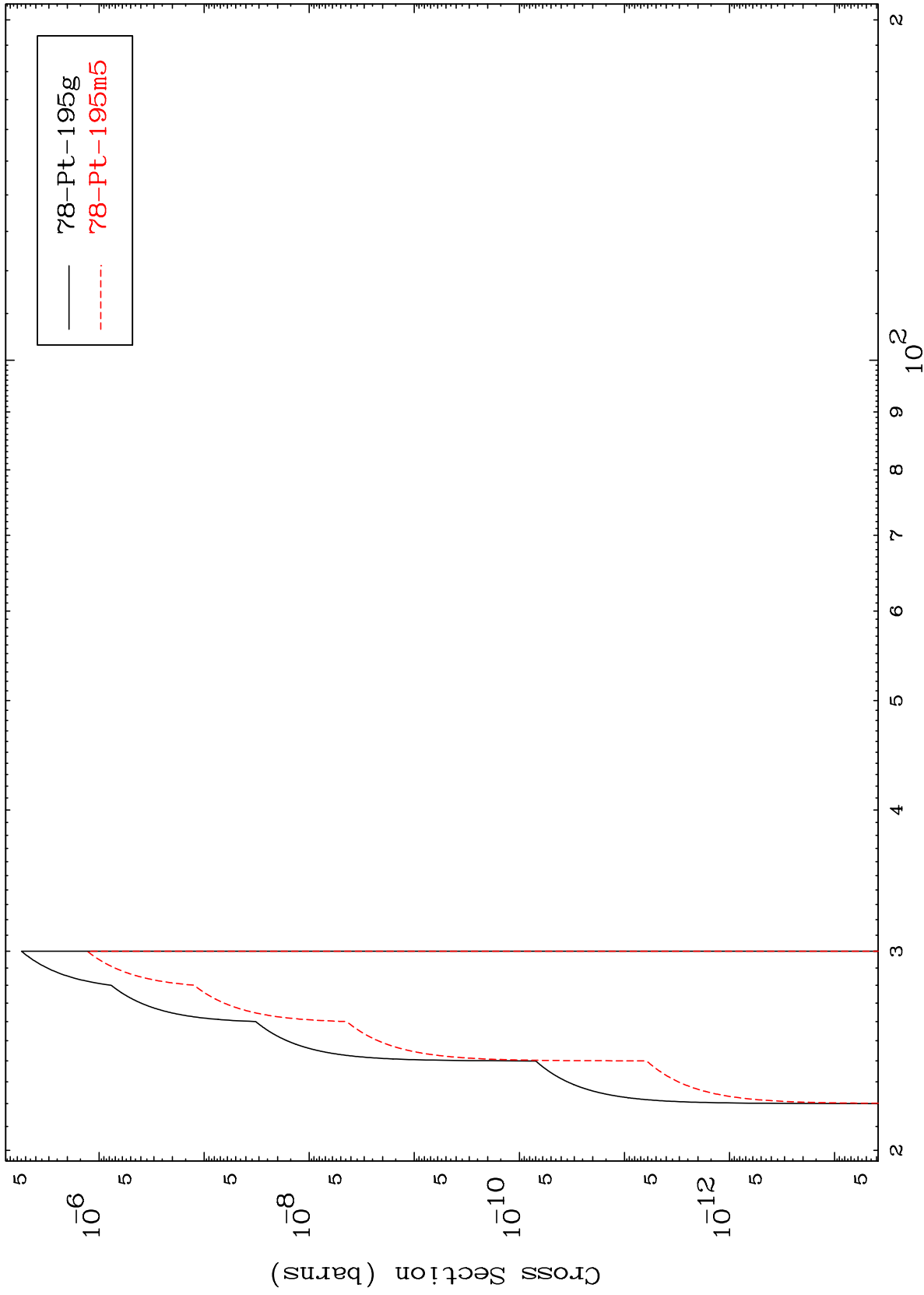
79-Au-198

MAT 7928

($\gamma, 2n$) p

79-Au-198

Radionuclide Production Cross Section



16

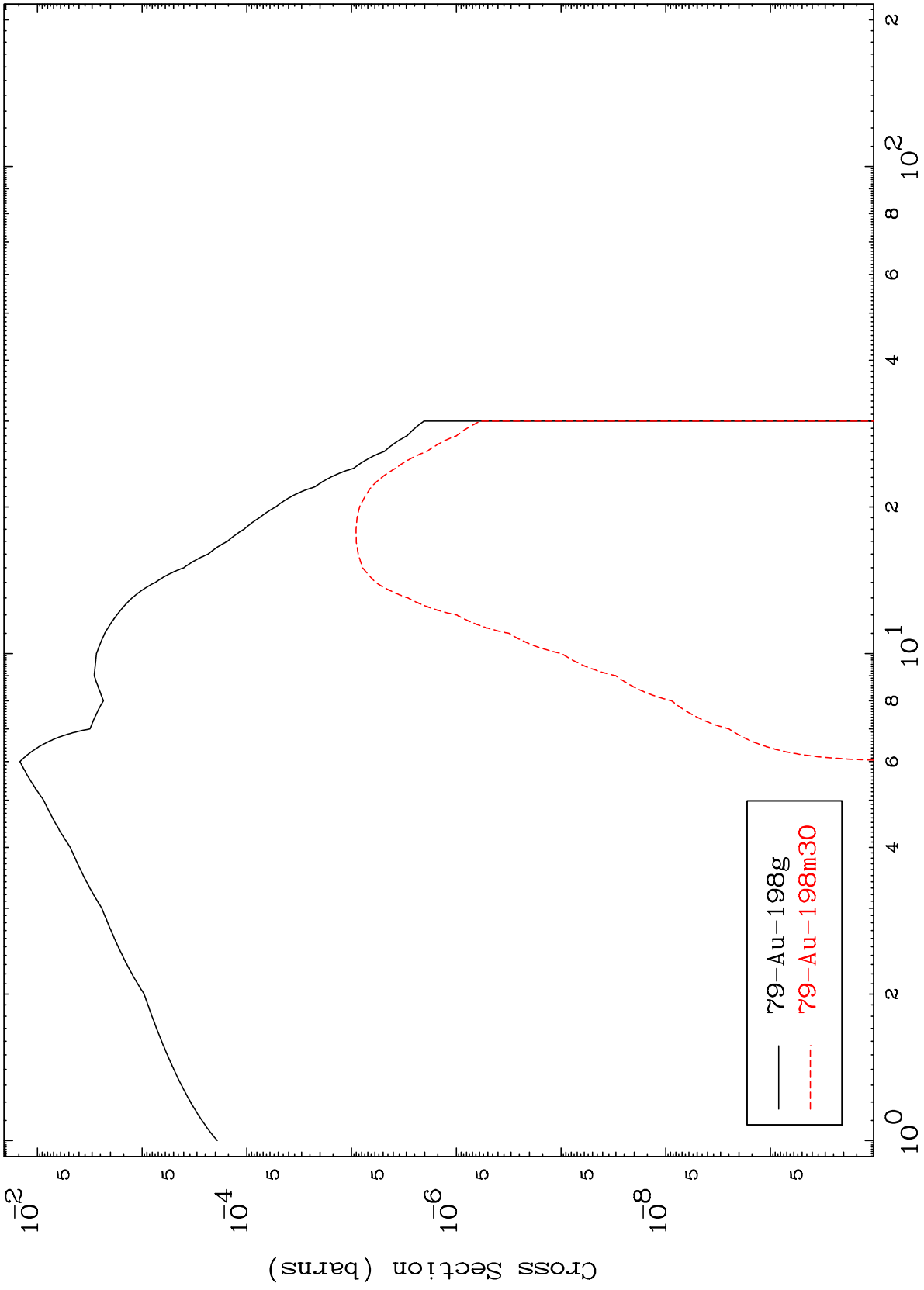
Incident Energy (MeV)

79-Au-198

MAT 7928

⁷⁹Au-198

(γ, γ)
Radionuclide Production Cross Section



17

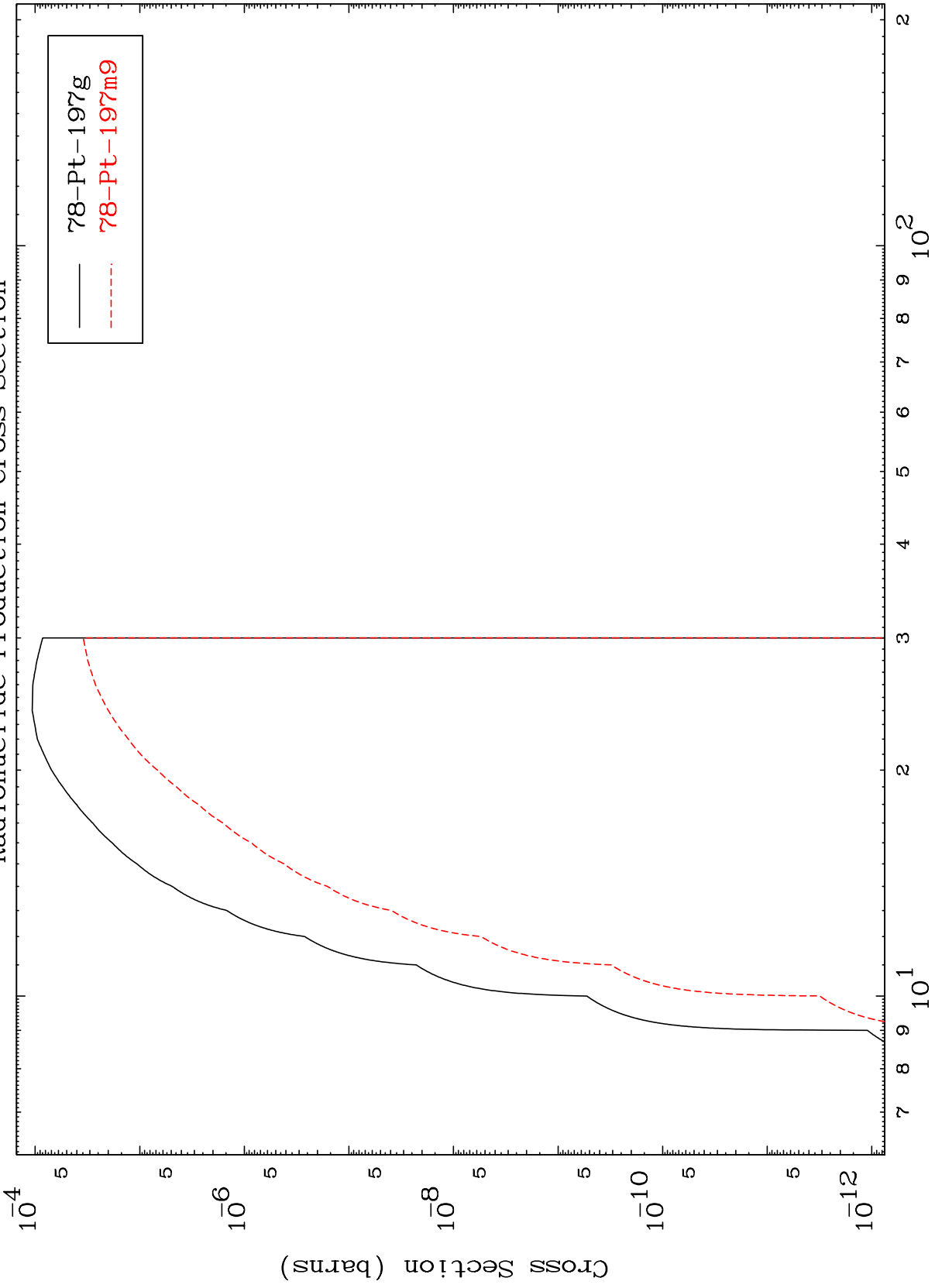
Incident Energy (MeV)

⁷⁹Au-198

MAT 7928

79-Au-198

(γ, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

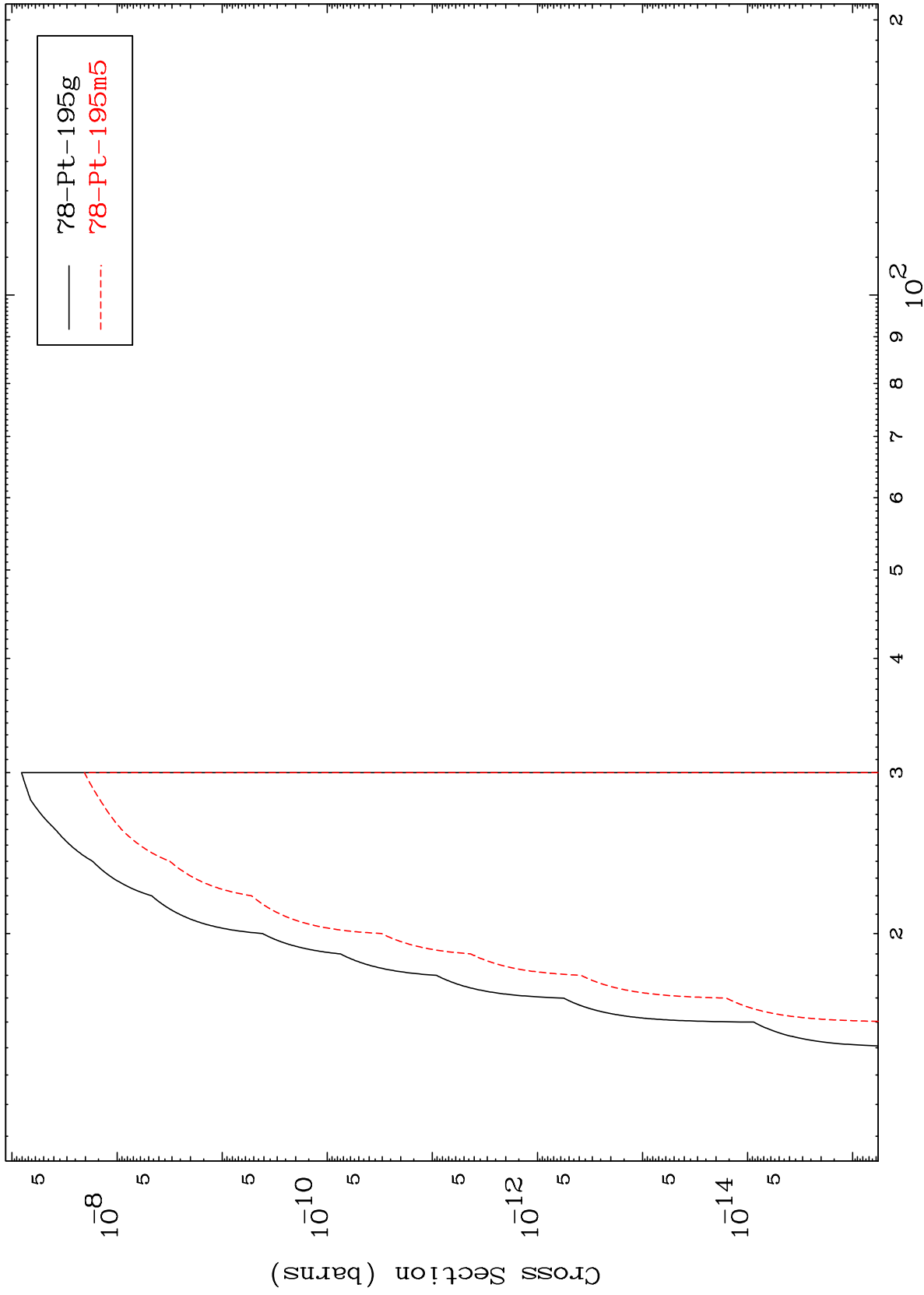
79-Au-198

MAT 7928

(γ, t)

79-Au-198

Radionuclide Production Cross Section



19

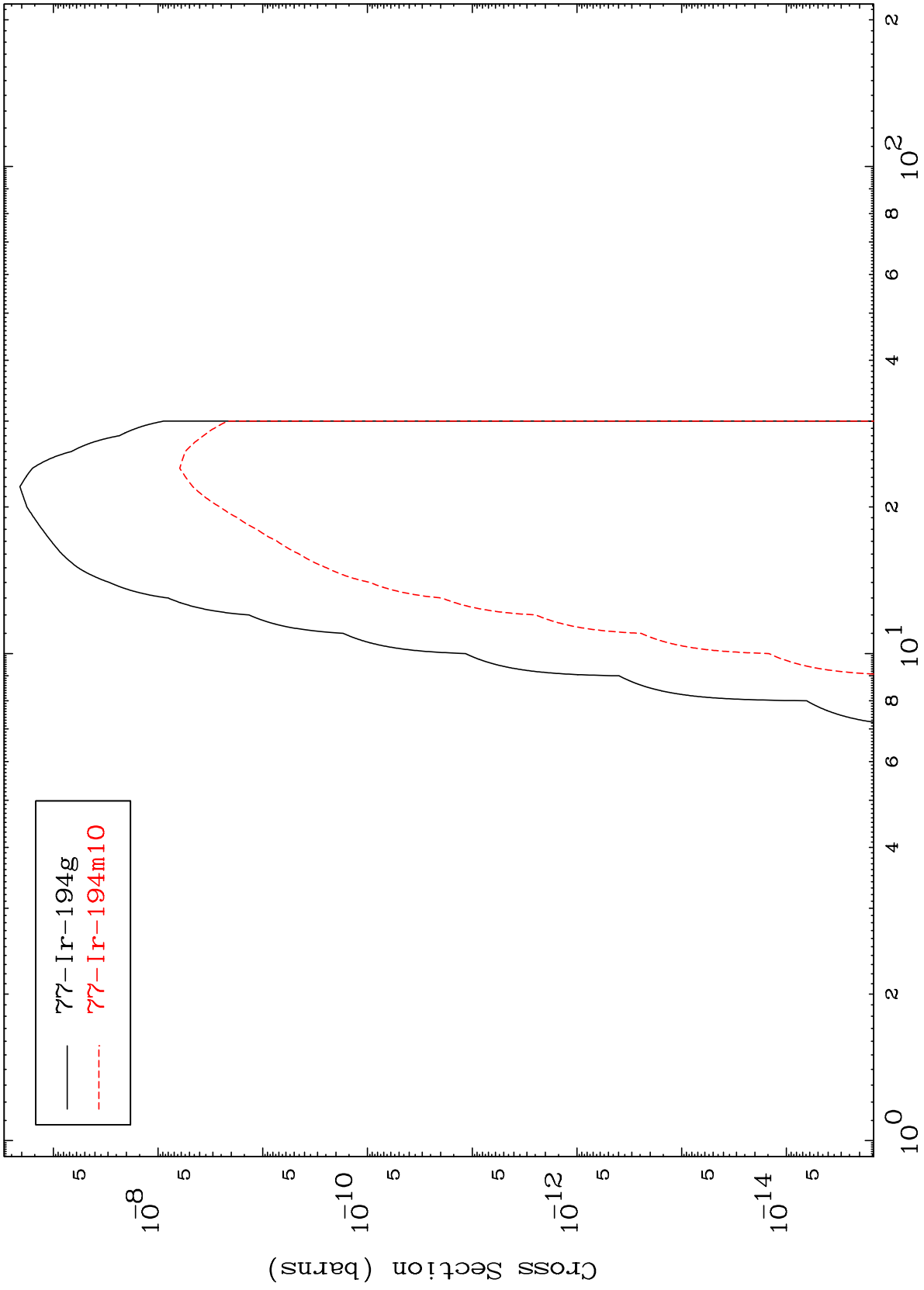
Incident Energy (MeV)

79-Au-198

MAT 7928

79-Au-198

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-198