

Program EVALPLOT
(Version 2018-1)

by

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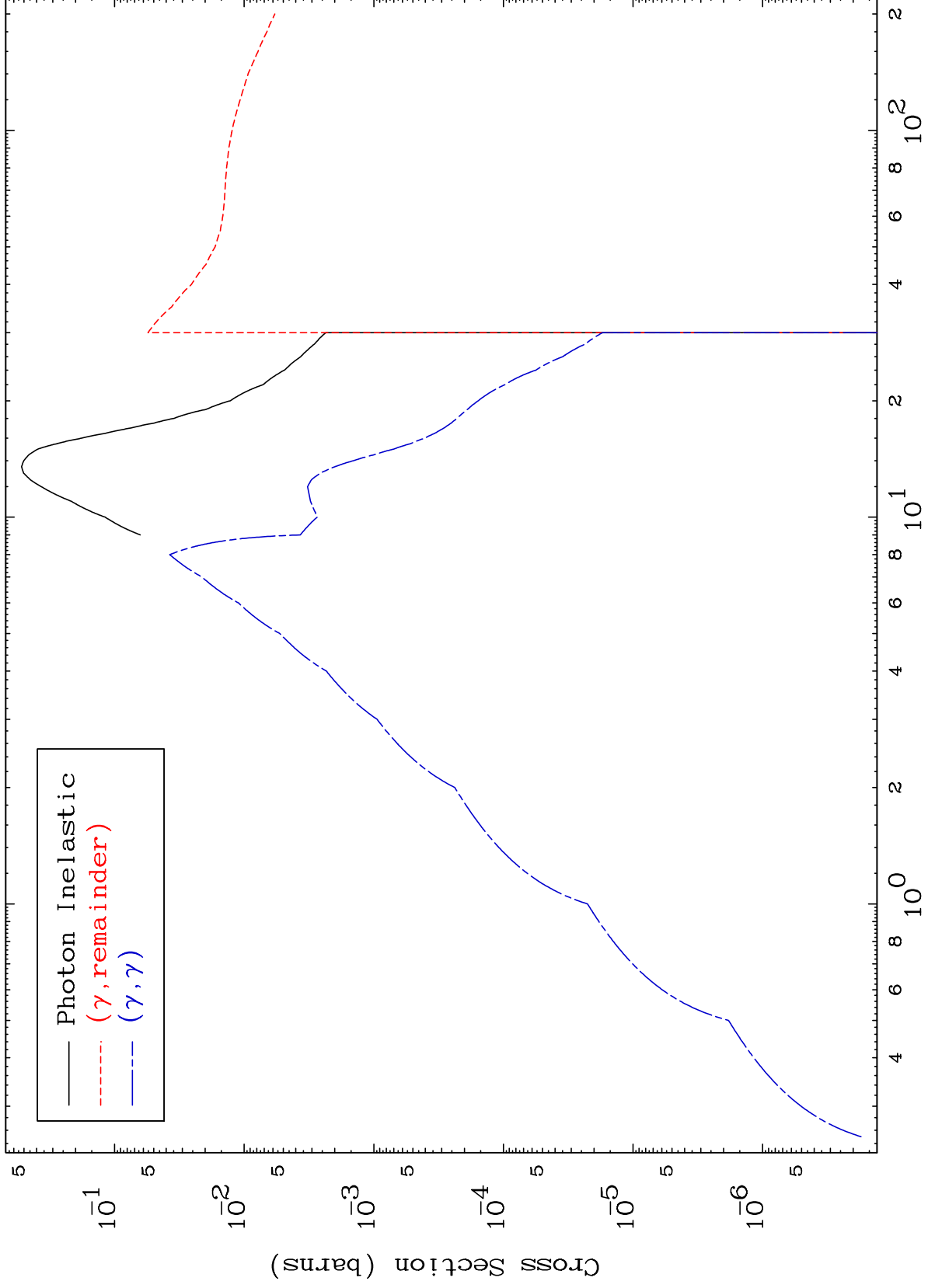
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7925

Photon Major
0 Kelvin Cross Sections

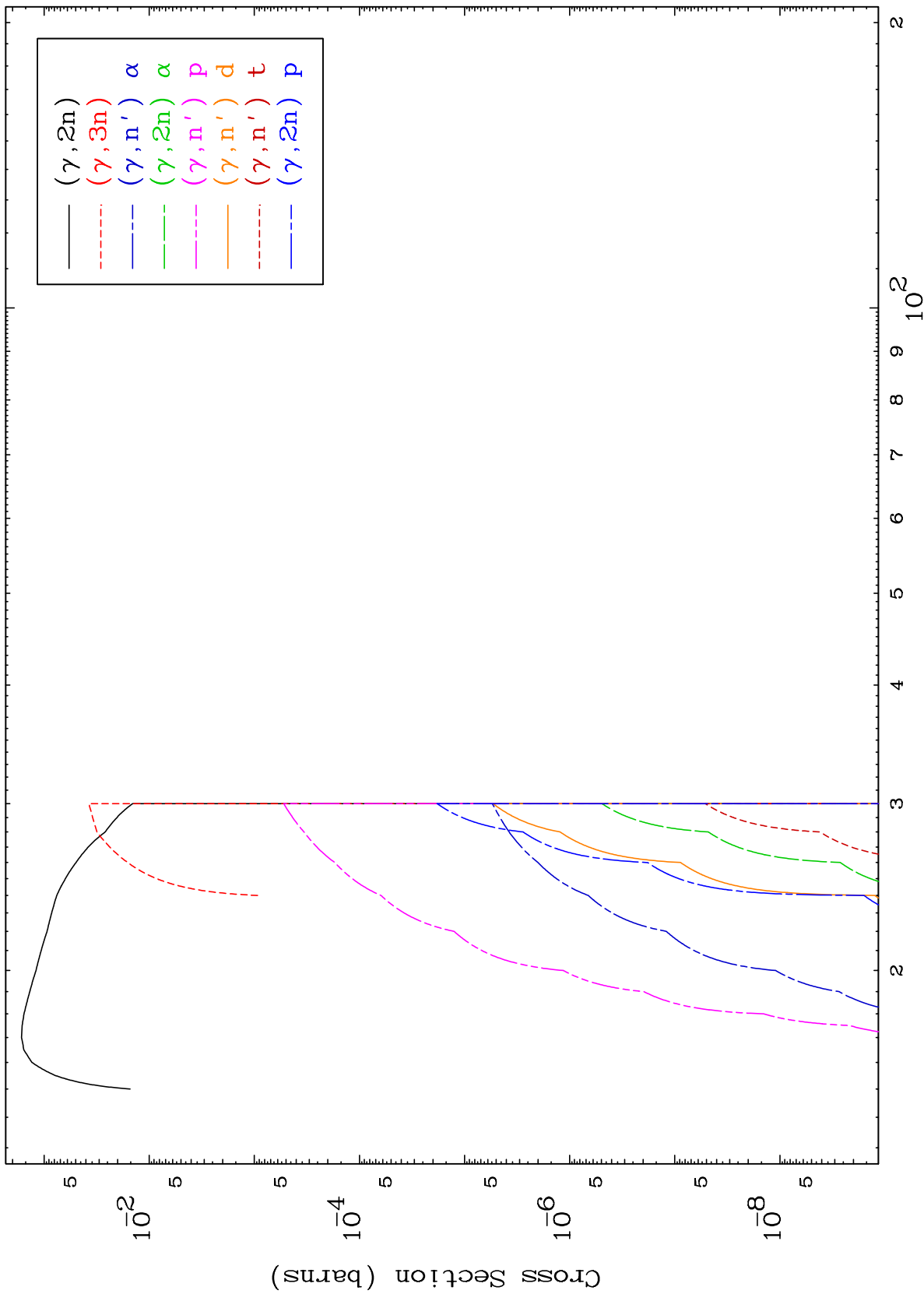
79-Au-197



1

Incident Energy (MeV)

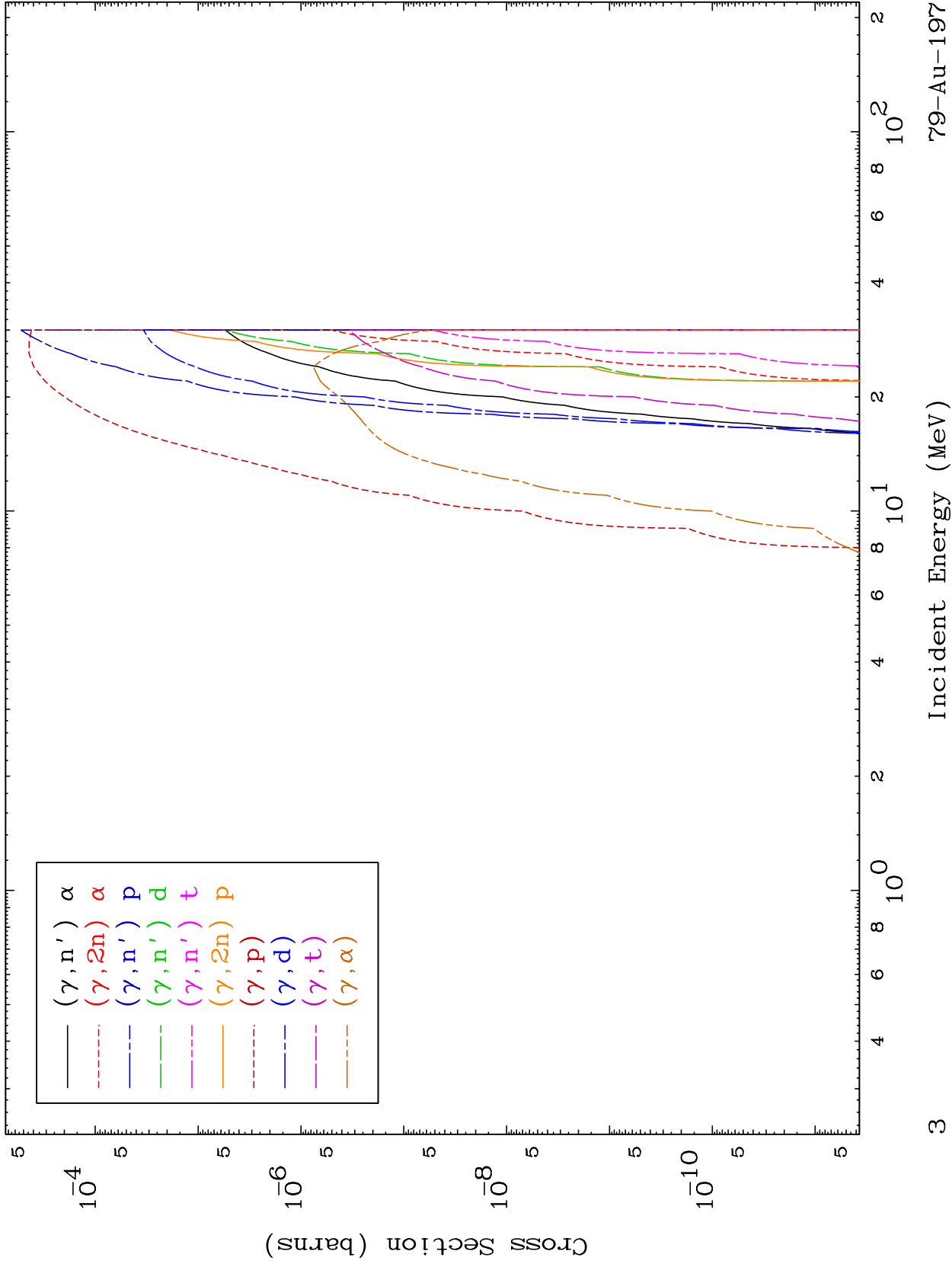
79-Au-197



MAT 7925

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-197

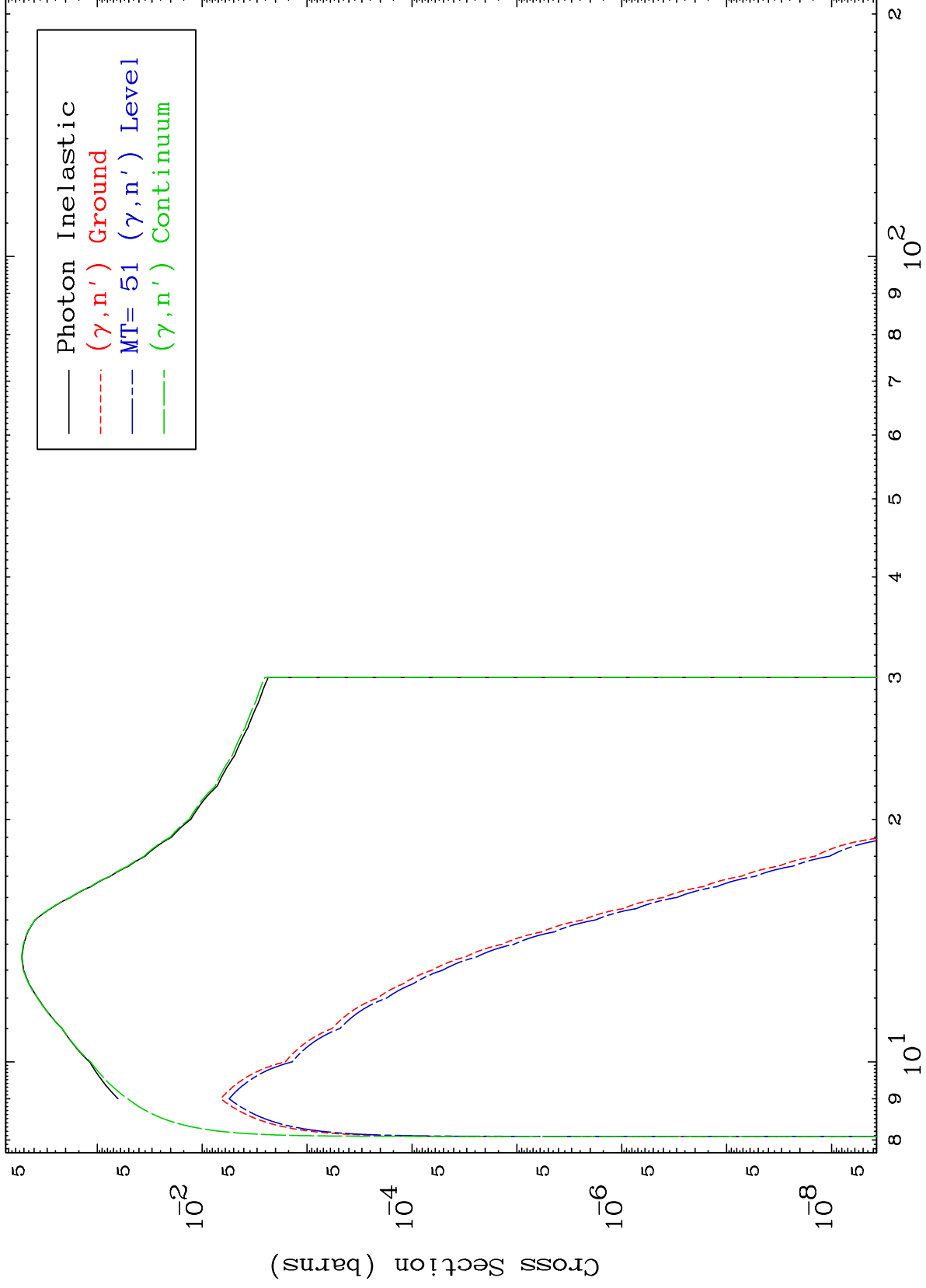


MAT 7925

(γ, n') Level

79-Au-197

0 Kelvin Cross Sections



Incident Energy (MeV)

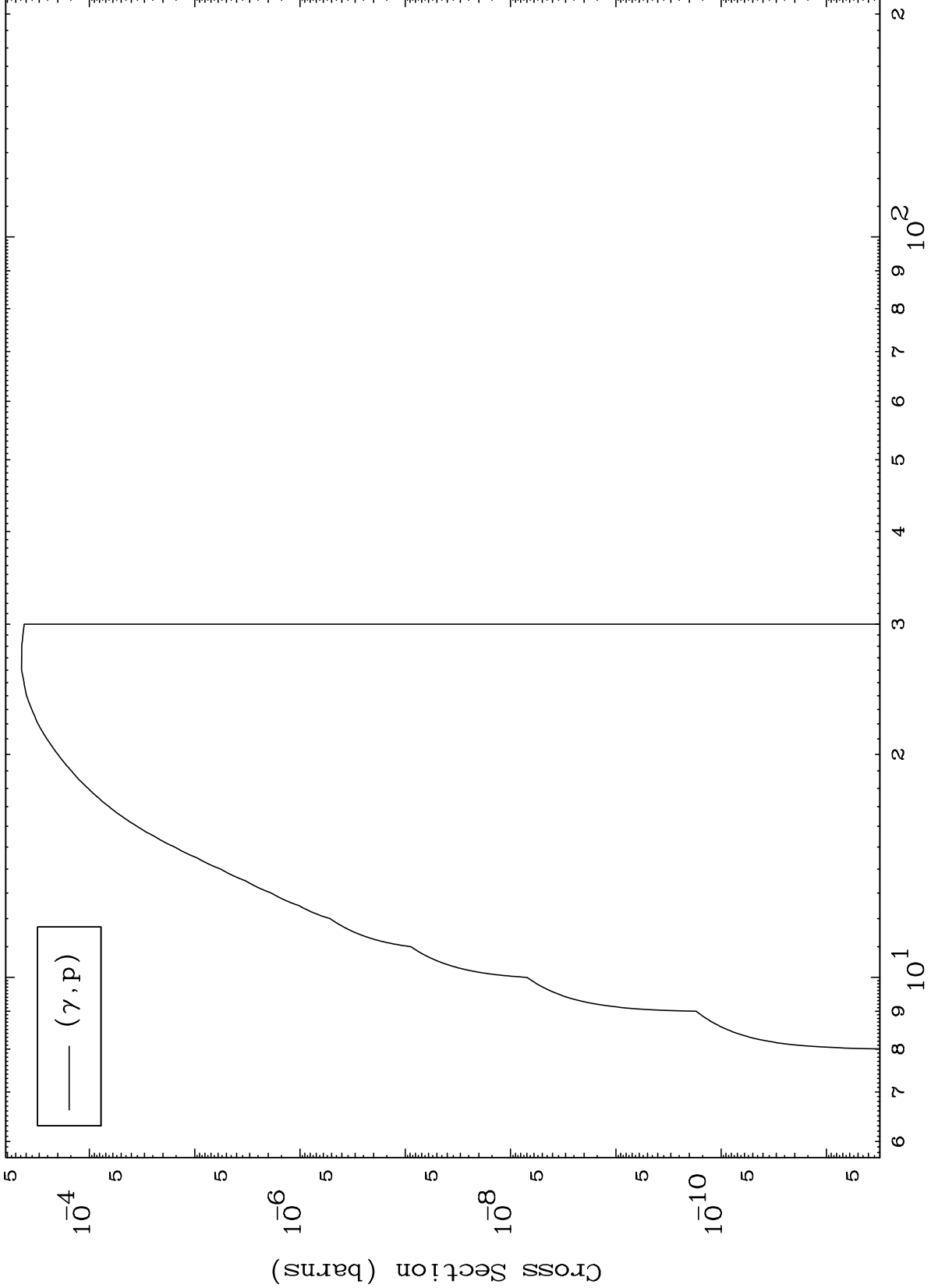
79-Au-197

4

MAT 7925

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-197



5

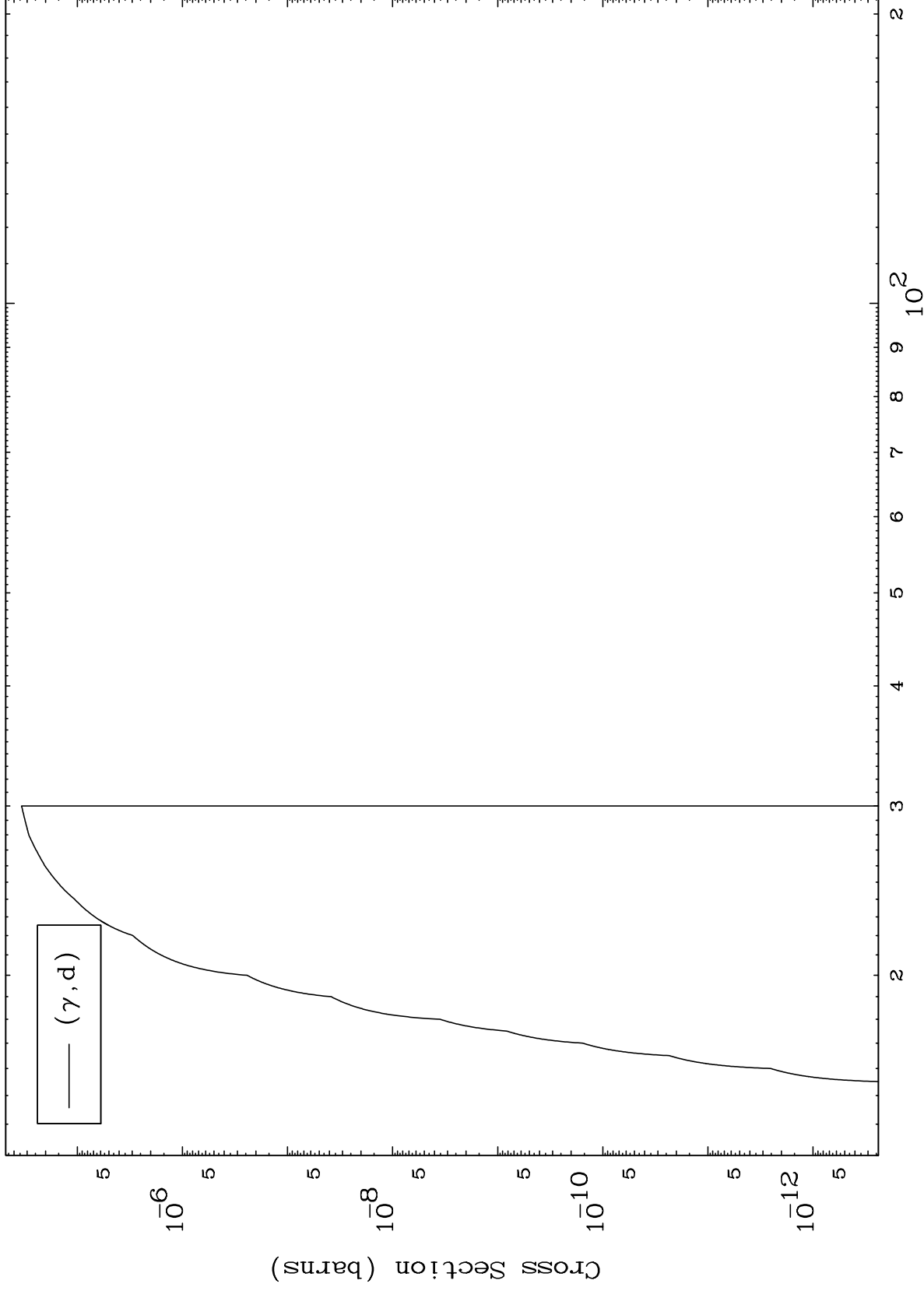
Incident Energy (MeV)

79-Au-197

MAT 7925

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-197



6

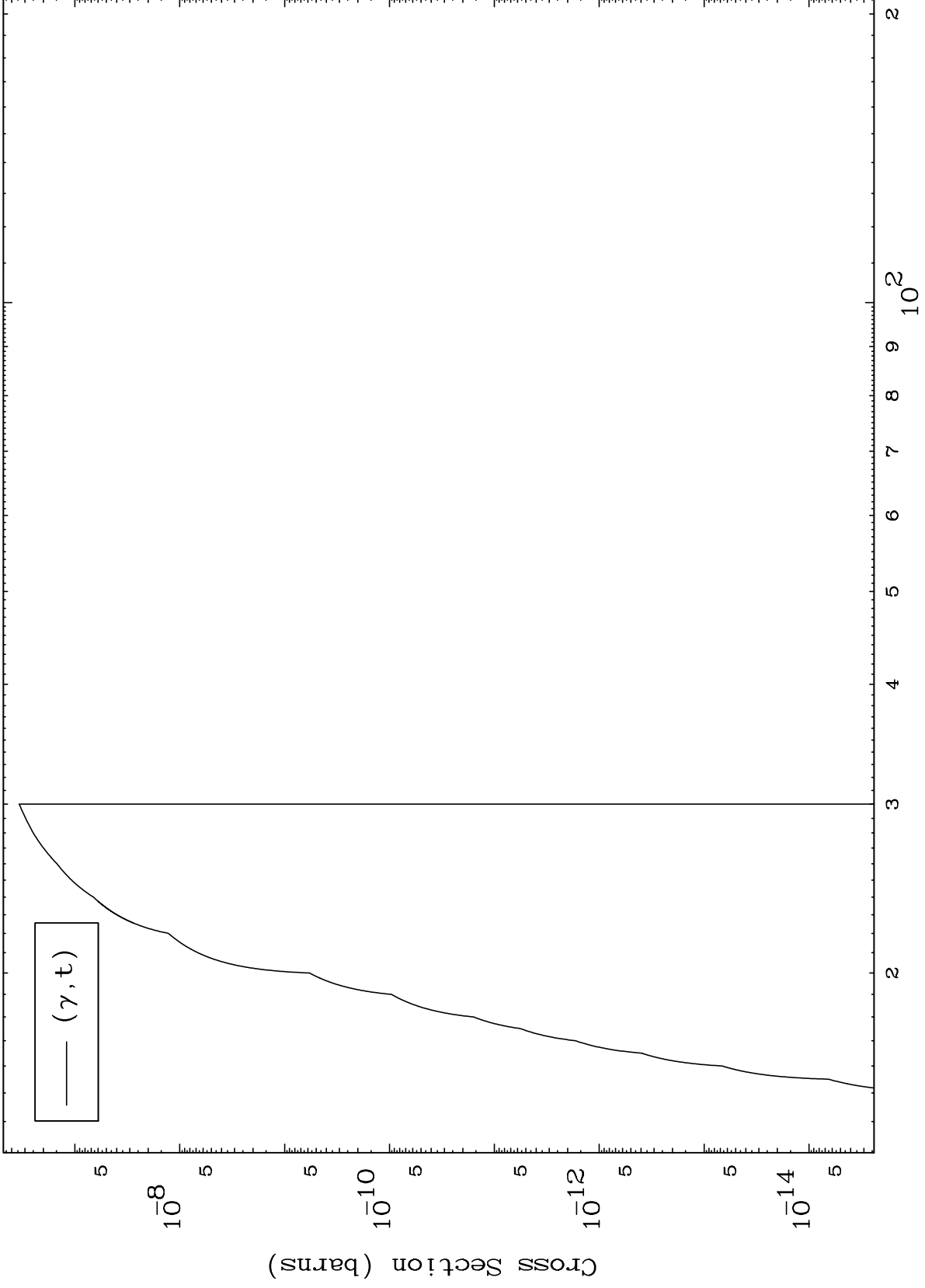
Incident Energy (MeV)

79-Au-197

MAT 7925

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-197



7

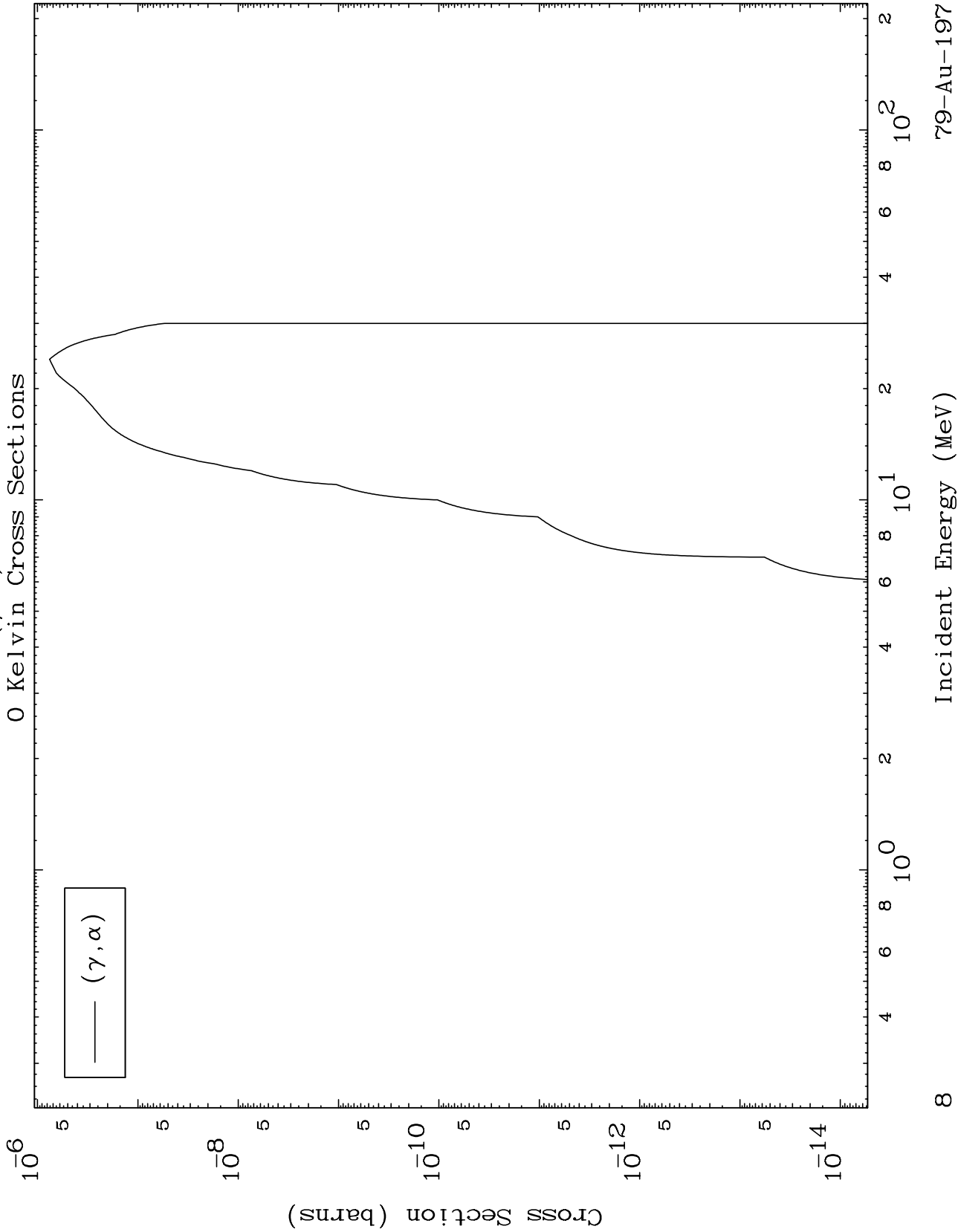
Incident Energy (MeV)

79-Au-197

MAT 7925

(γ, α) Levels

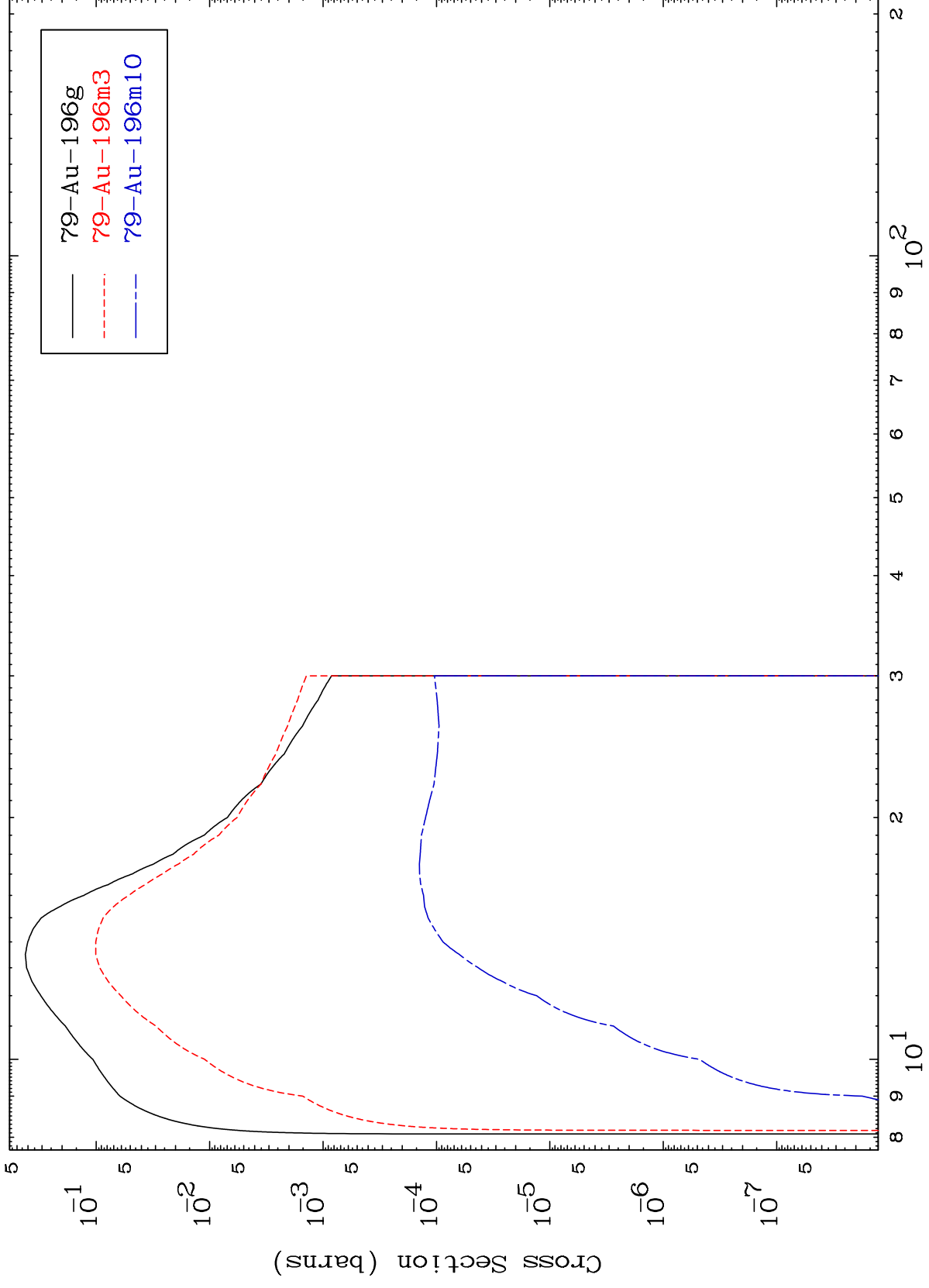
79-Au-197



MAT 7925

Photon Inelastic
Radionuclide Production Cross Section

79-Au-197



79-Au-196g
79-Au-196m3
79-Au-196m10

Incident Energy (MeV)

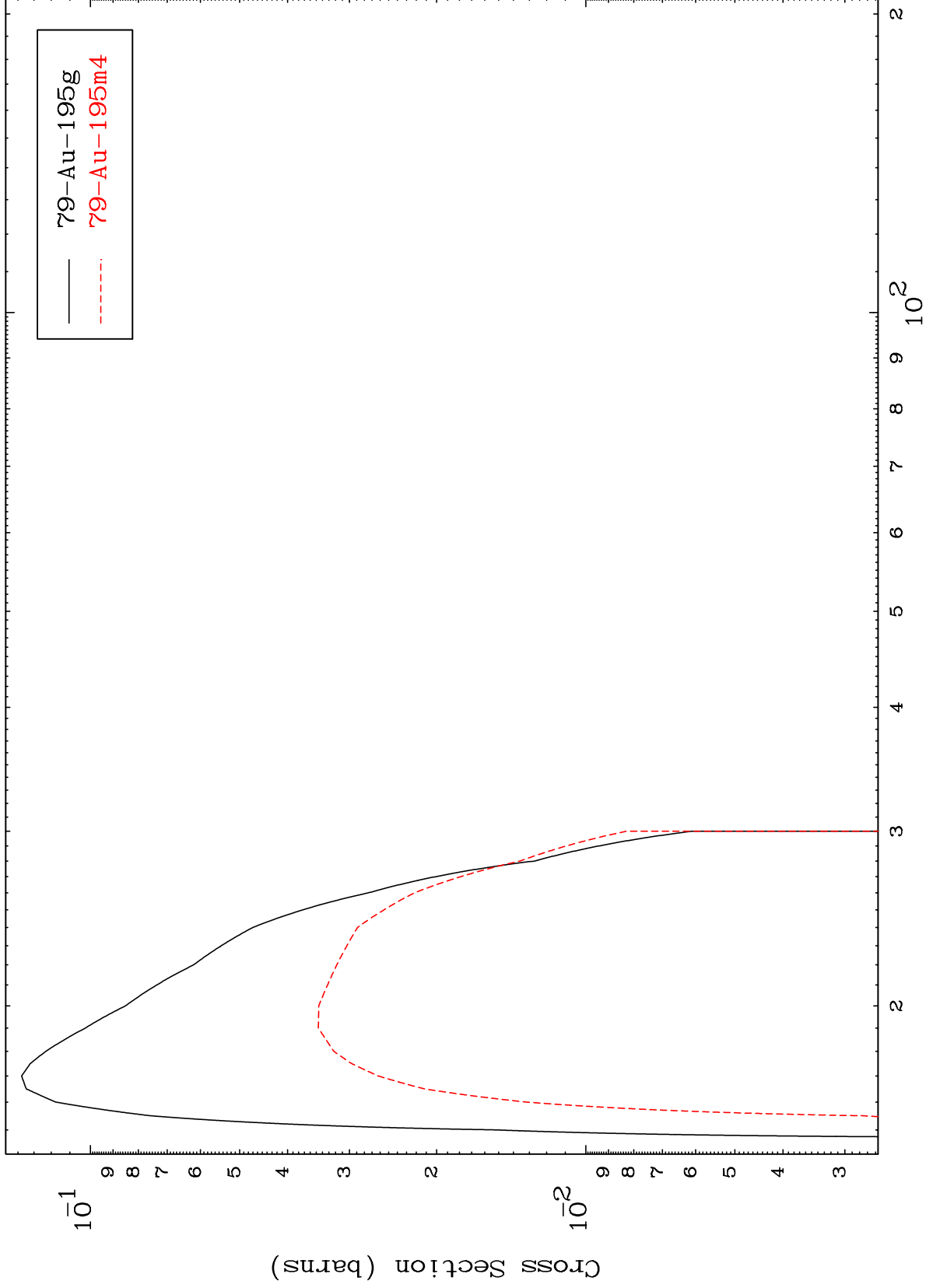
79-Au-197

9

MAT 7925

79-Au-197

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



10

Incident Energy (MeV)

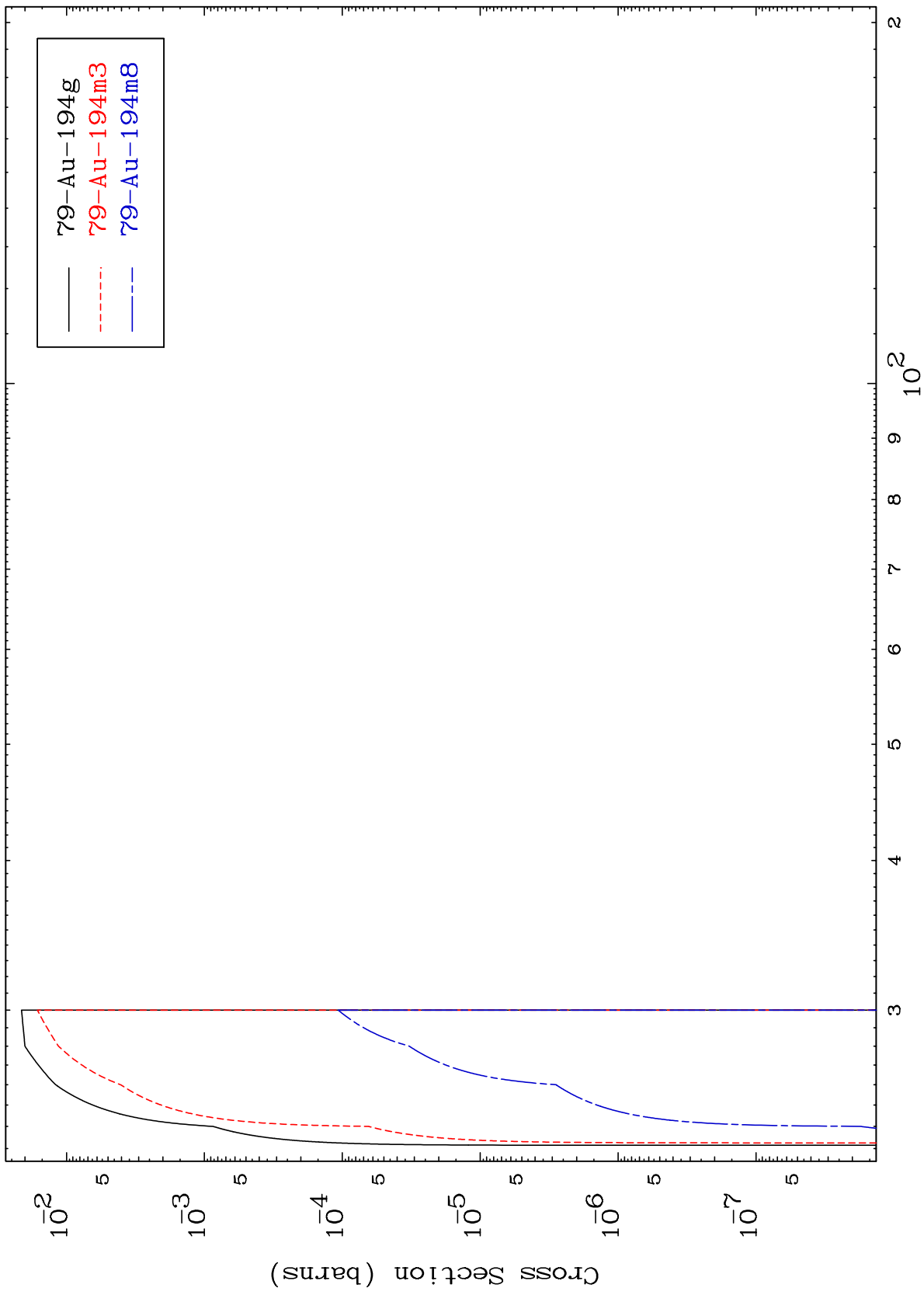
79-Au-197

MAT 7925

79-Au-197

($\gamma, 3n$)

Radionuclide Production Cross Section



11

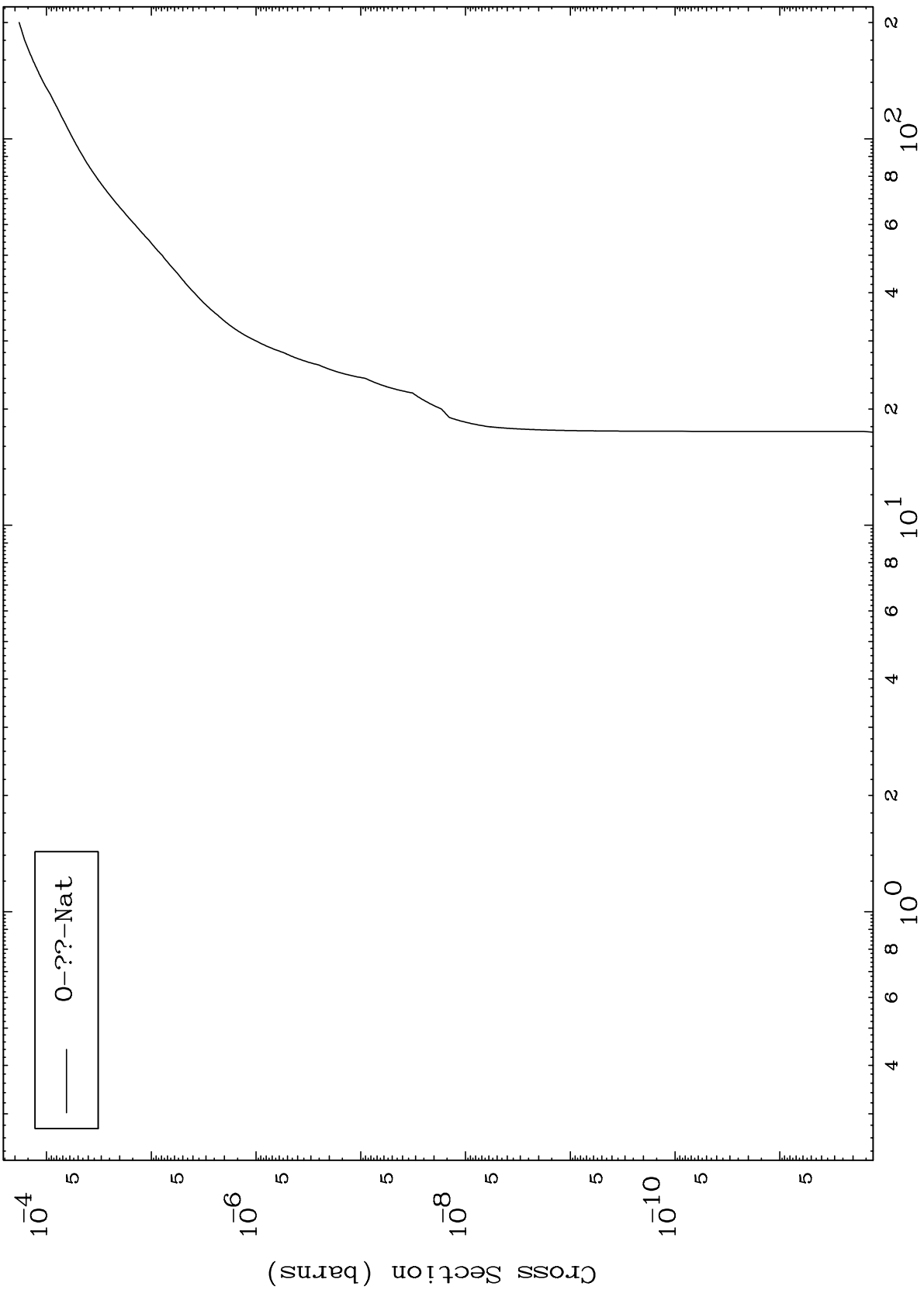
Incident Energy (MeV)

79-Au-197

MAT 7925

Photon Fission
Radionuclide Production Cross Section

79-Au-197

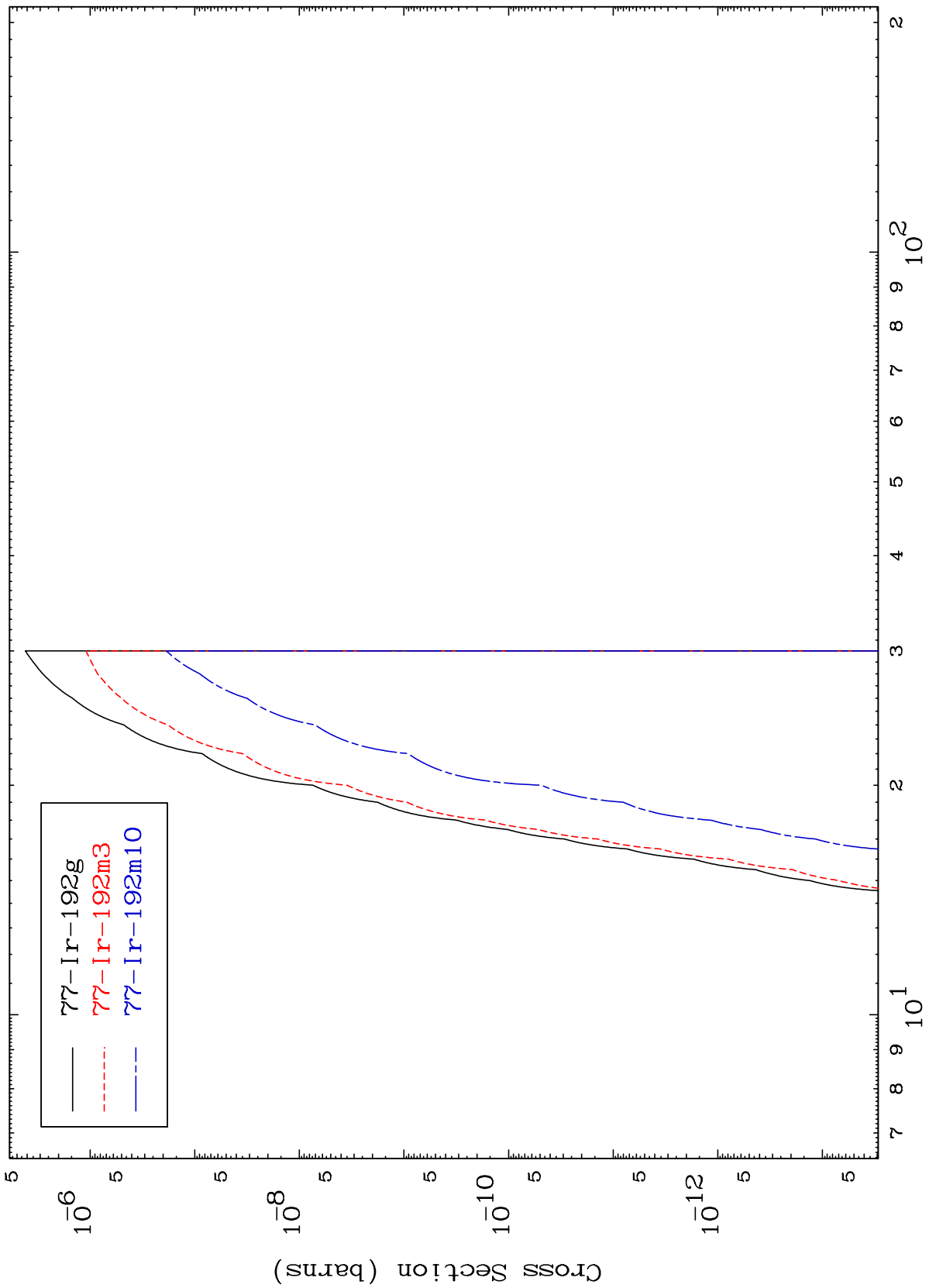


MAT 7925

(γ, n') α

79-Au-197

Radionuclide Production Cross Section



13

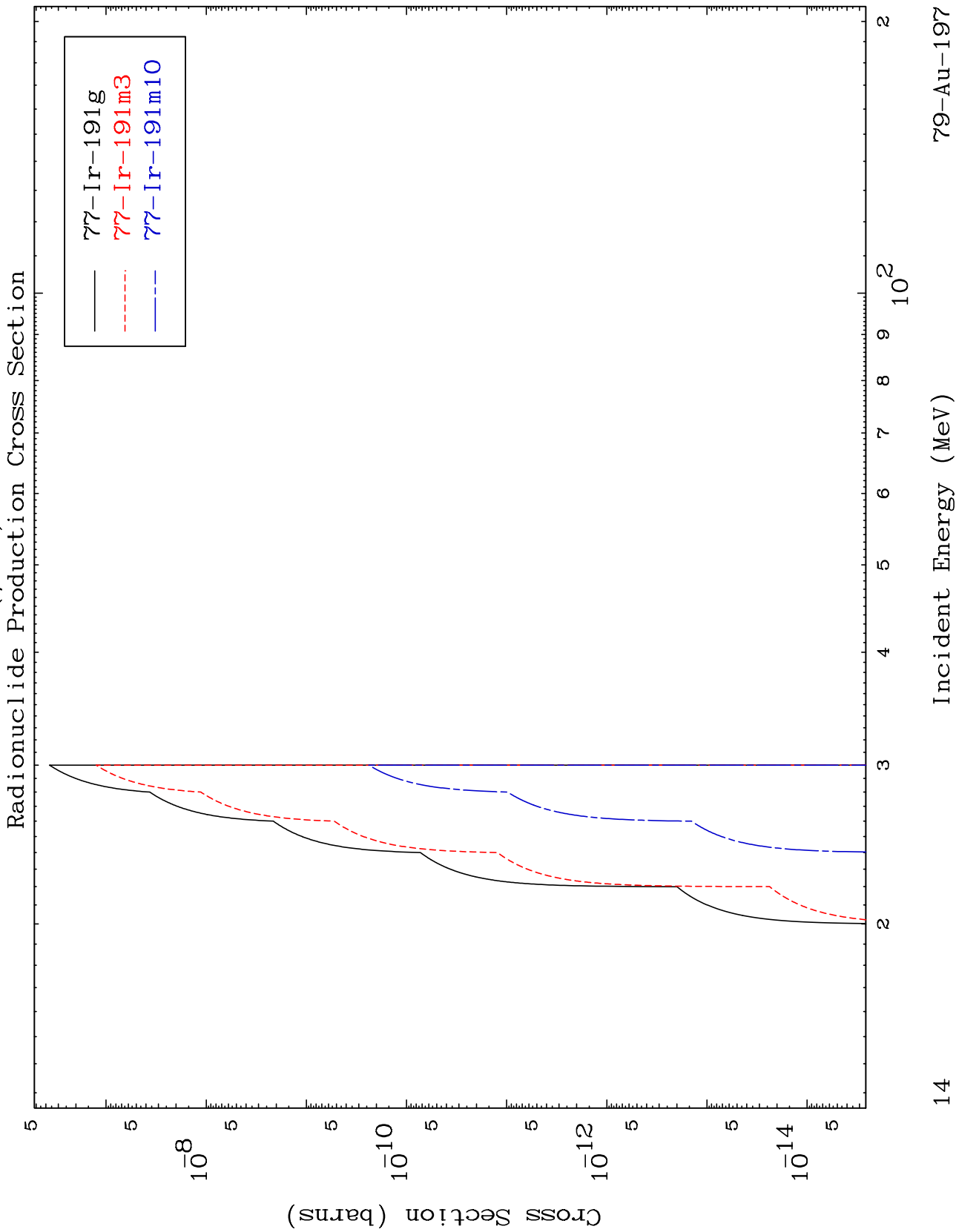
Incident Energy (MeV)

79-Au-197

MAT 7925

$(\gamma, 2n) \alpha$

79-Au-197



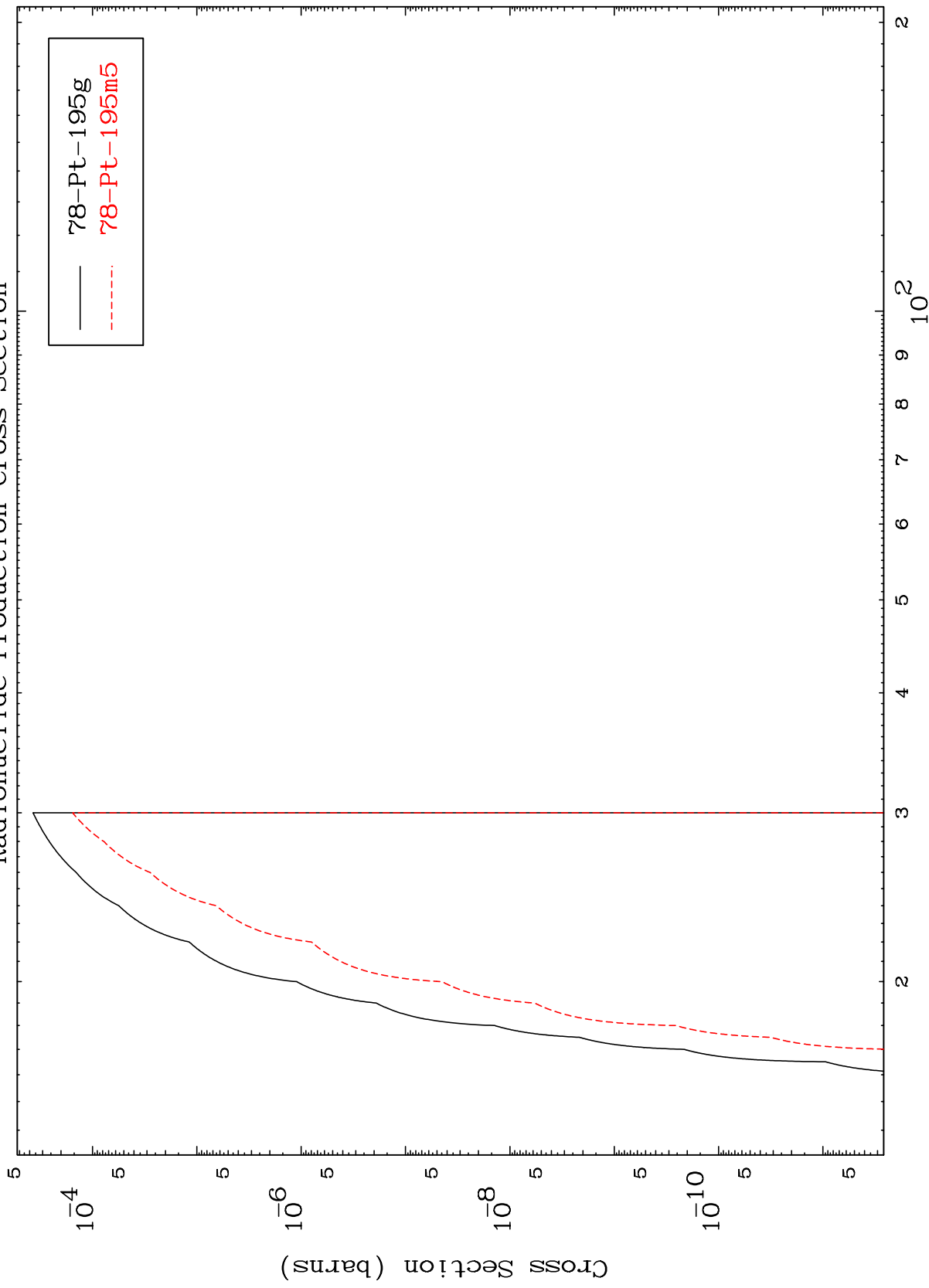
14

79-Au-197

MAT 7925

79-Au-197

(γ, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

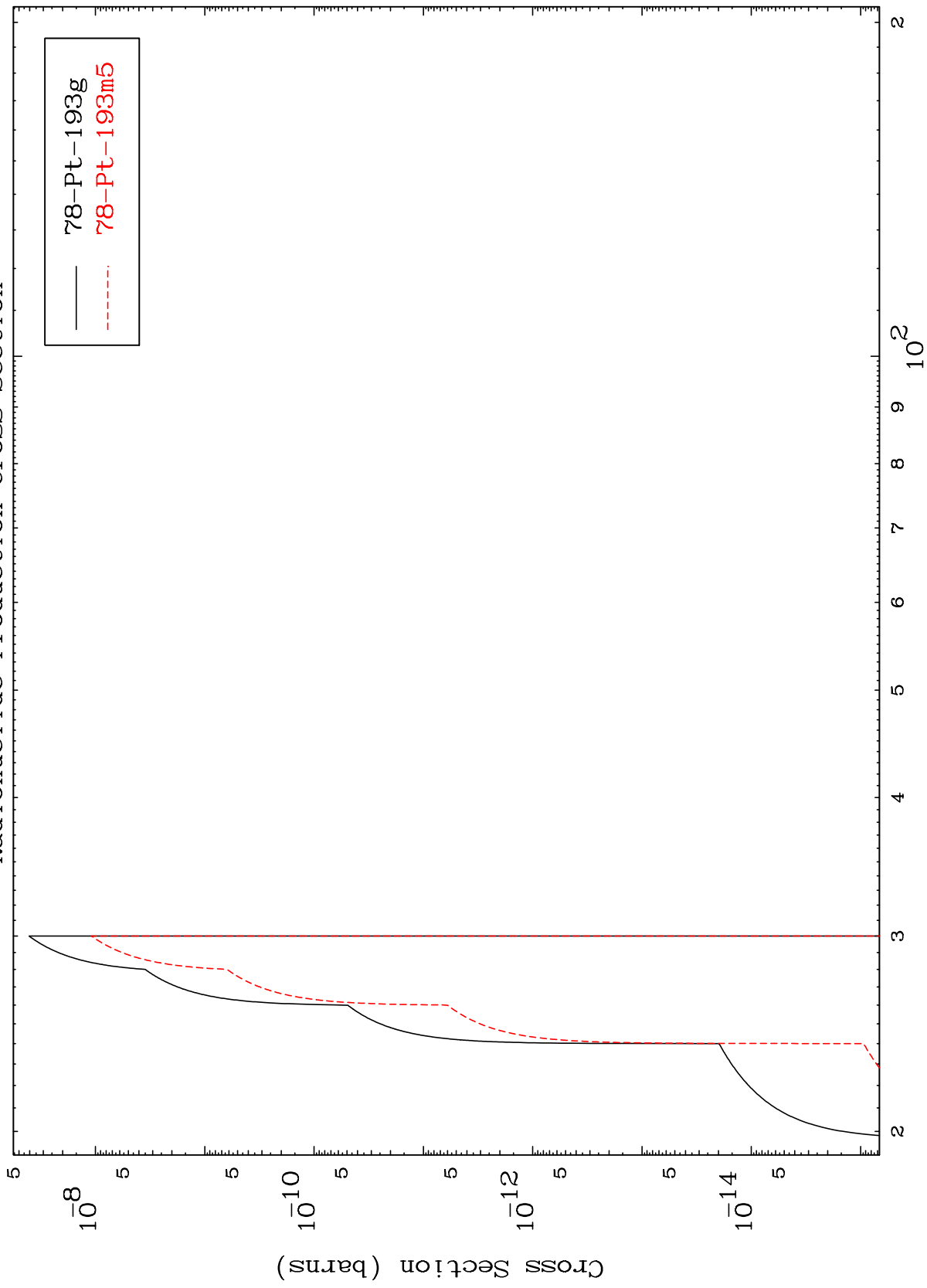
79-Au-197

MAT 7925

(γ, n') t

79-Au-197

Radionuclide Production Cross Section



16

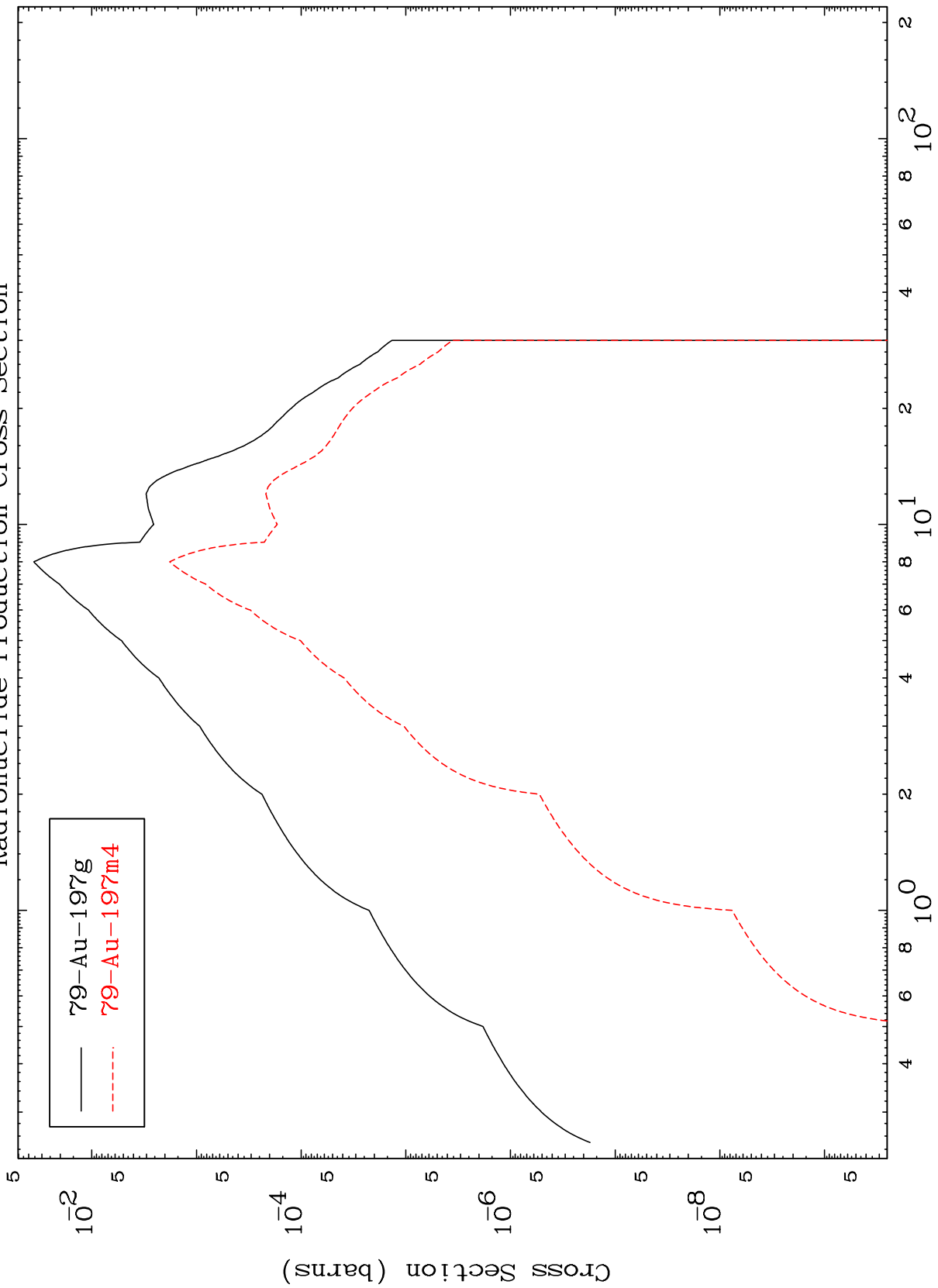
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(γ, γ)
Radionuclide Production Cross Section



— 79-Au-197g
- - - 79-Au-197m4

17

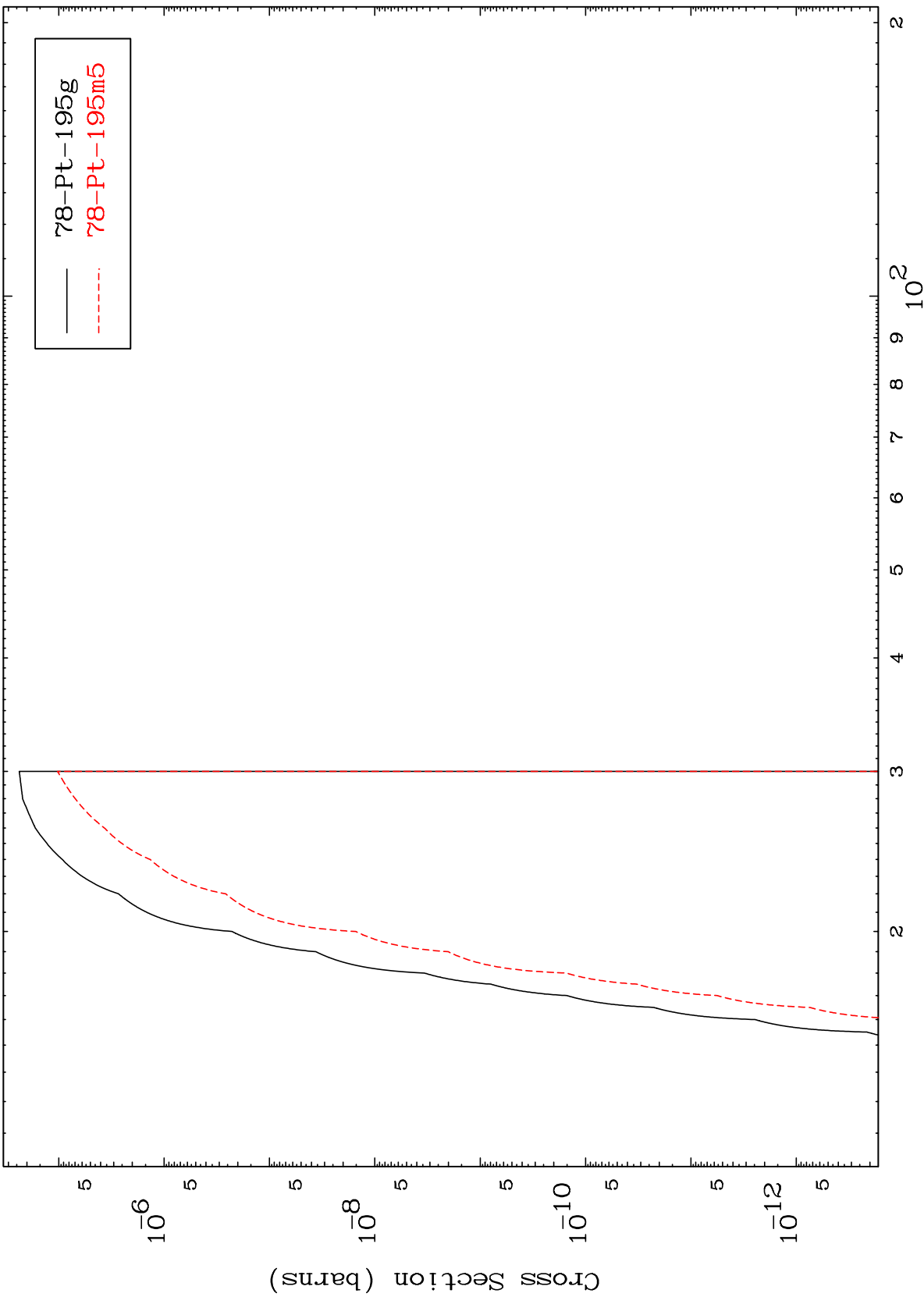
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(γ, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(γ, α)
Radionuclide Production Cross Section

