

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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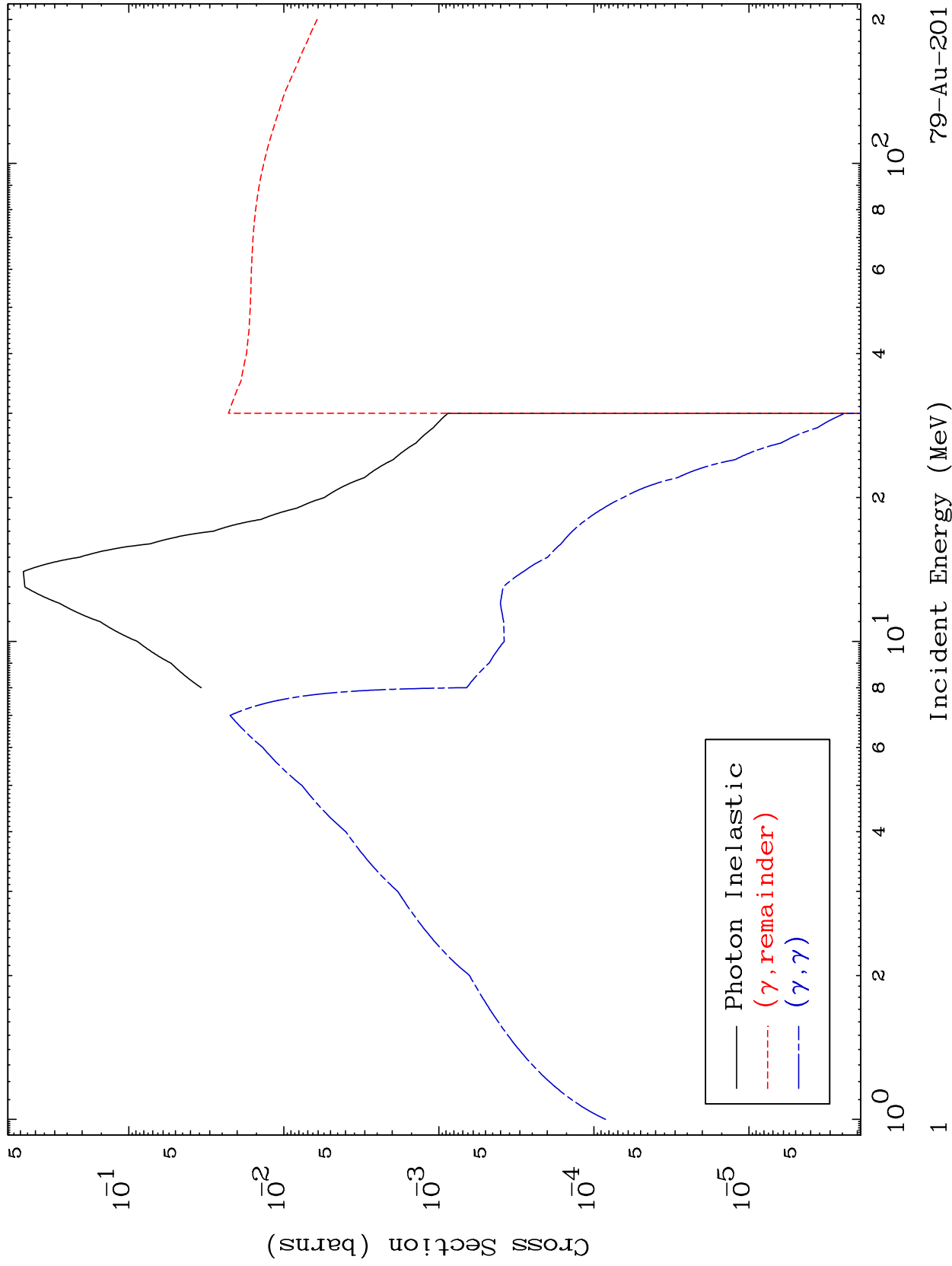
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

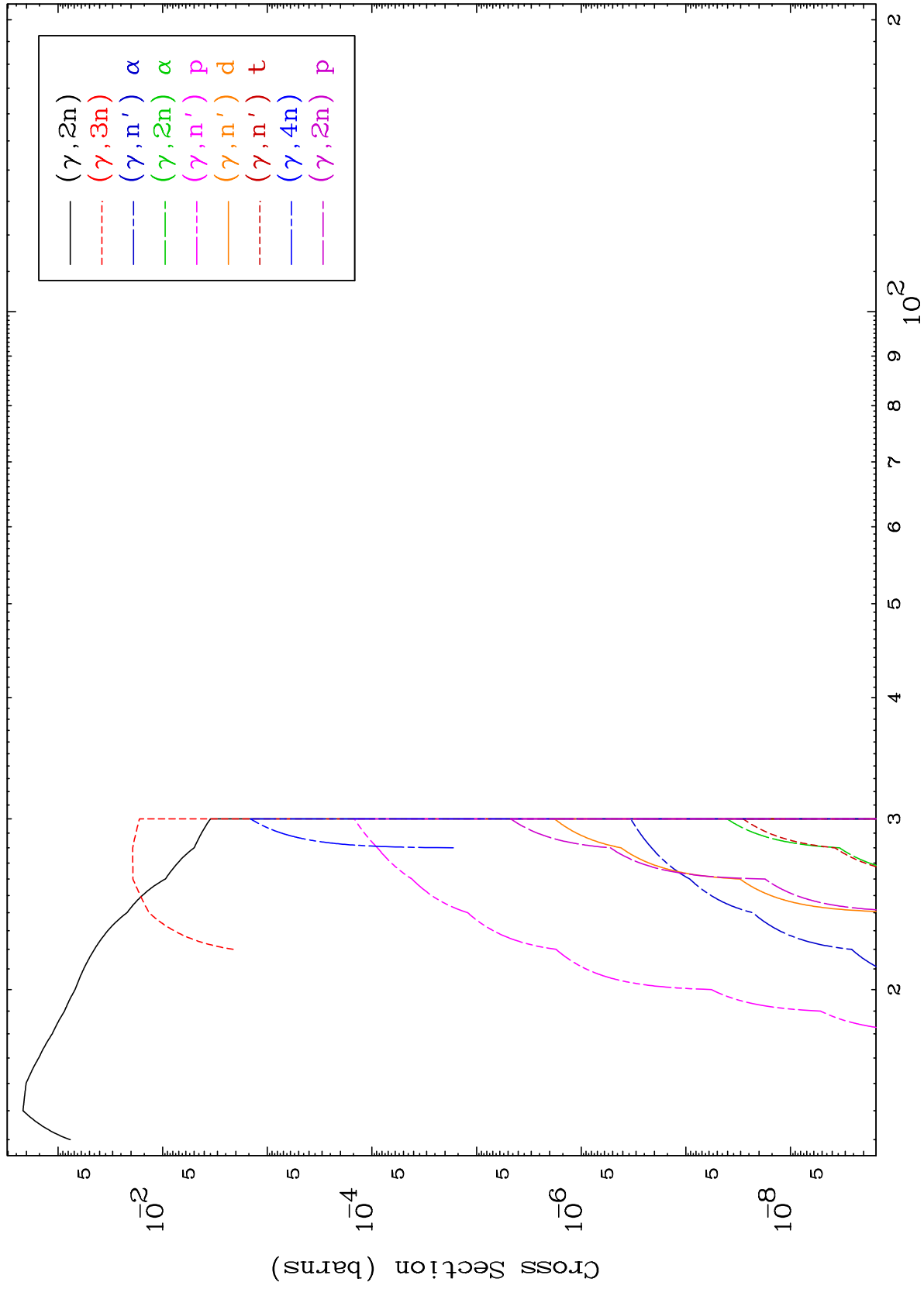
Press Mouse Button to Start

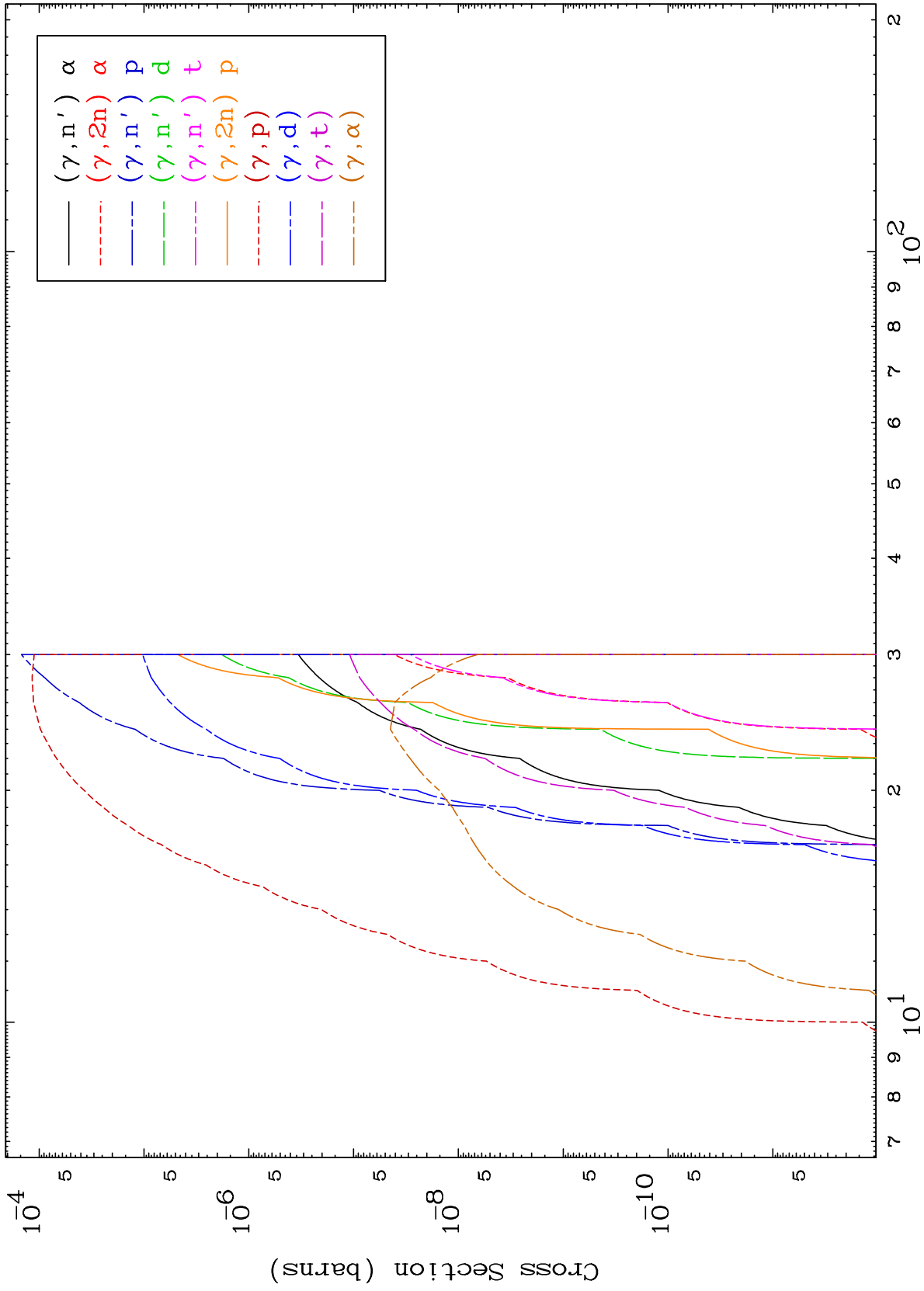
MAT 7937

Photon Major
0 Kelvin Cross Sections

79-Au-201



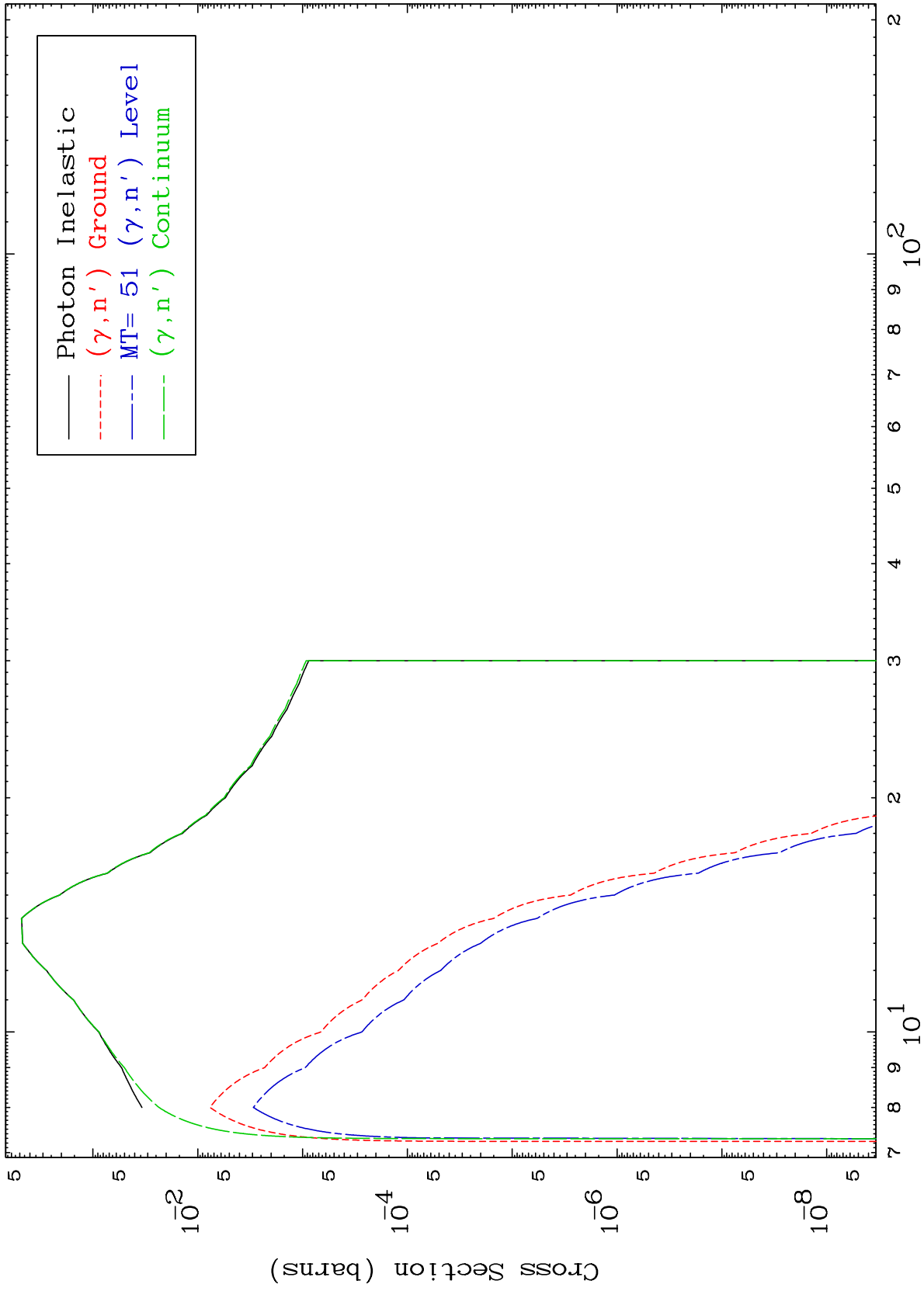




MAT 7937

(γ, n') Level
0 Kelvin Cross Sections

79-Au-201



4

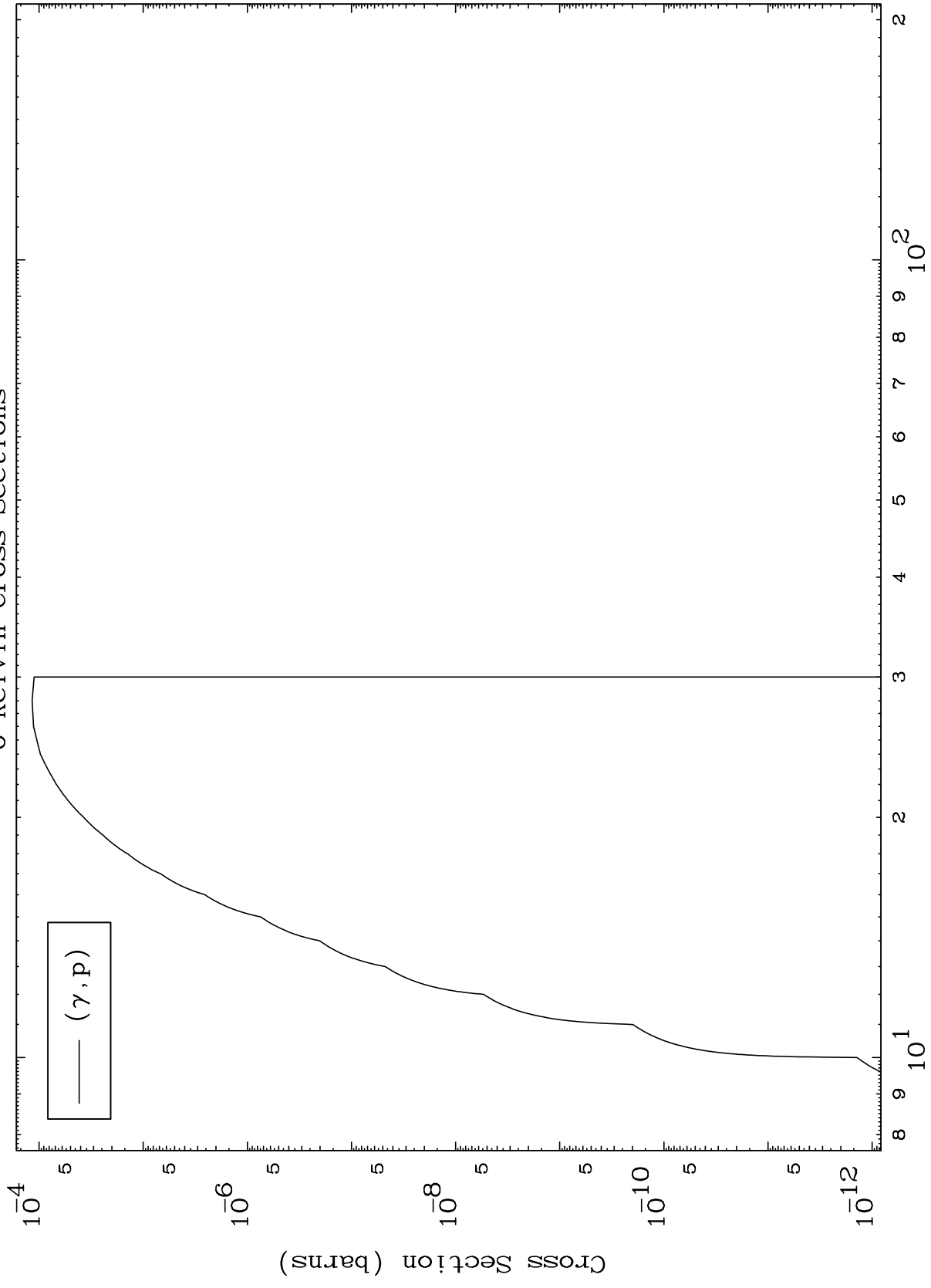
Incident Energy (MeV)

79-Au-201

MAT 7937

(γ, p) Levels
0 Kelvin Cross Sections

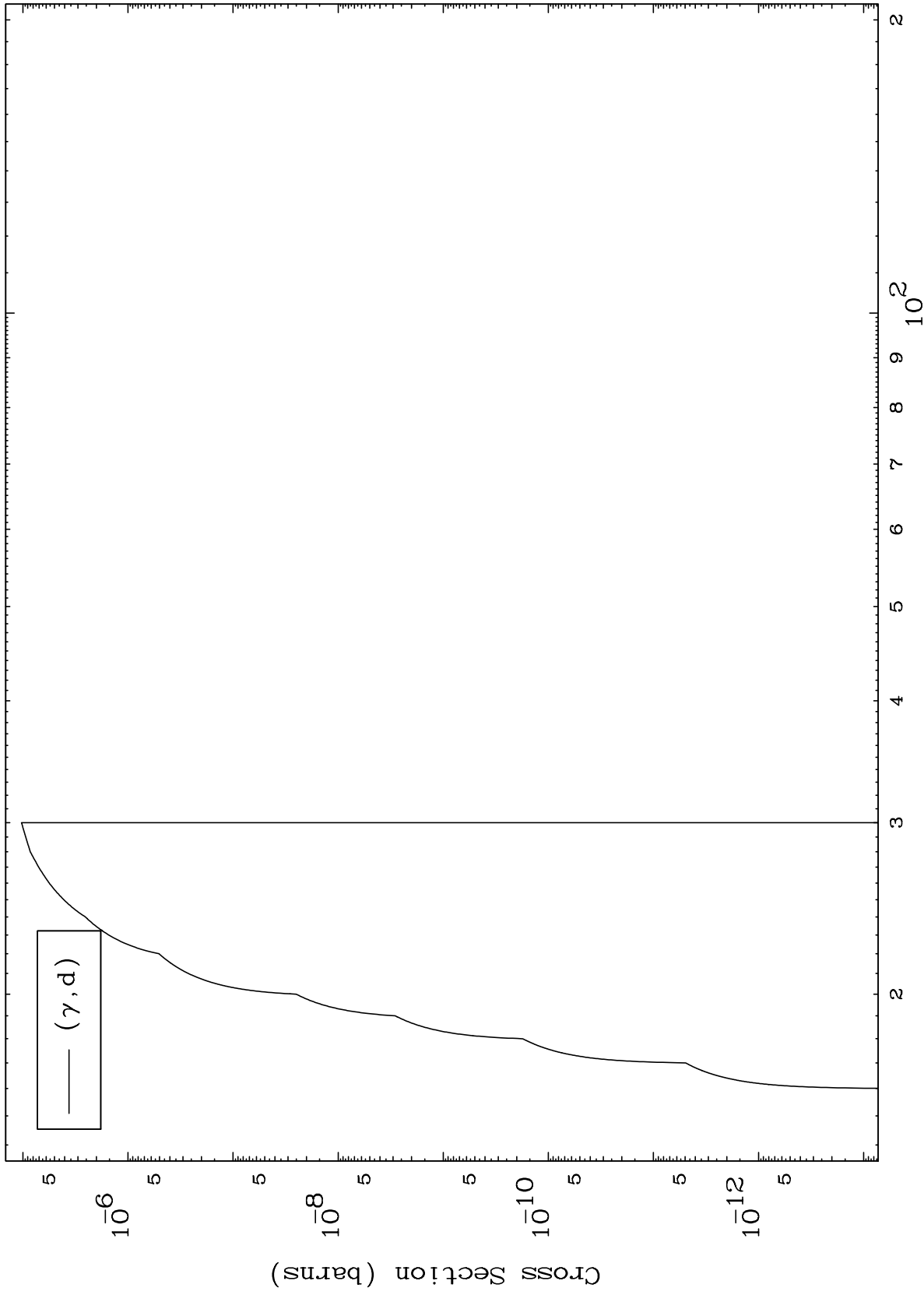
79-Au-201



5

Incident Energy (MeV)

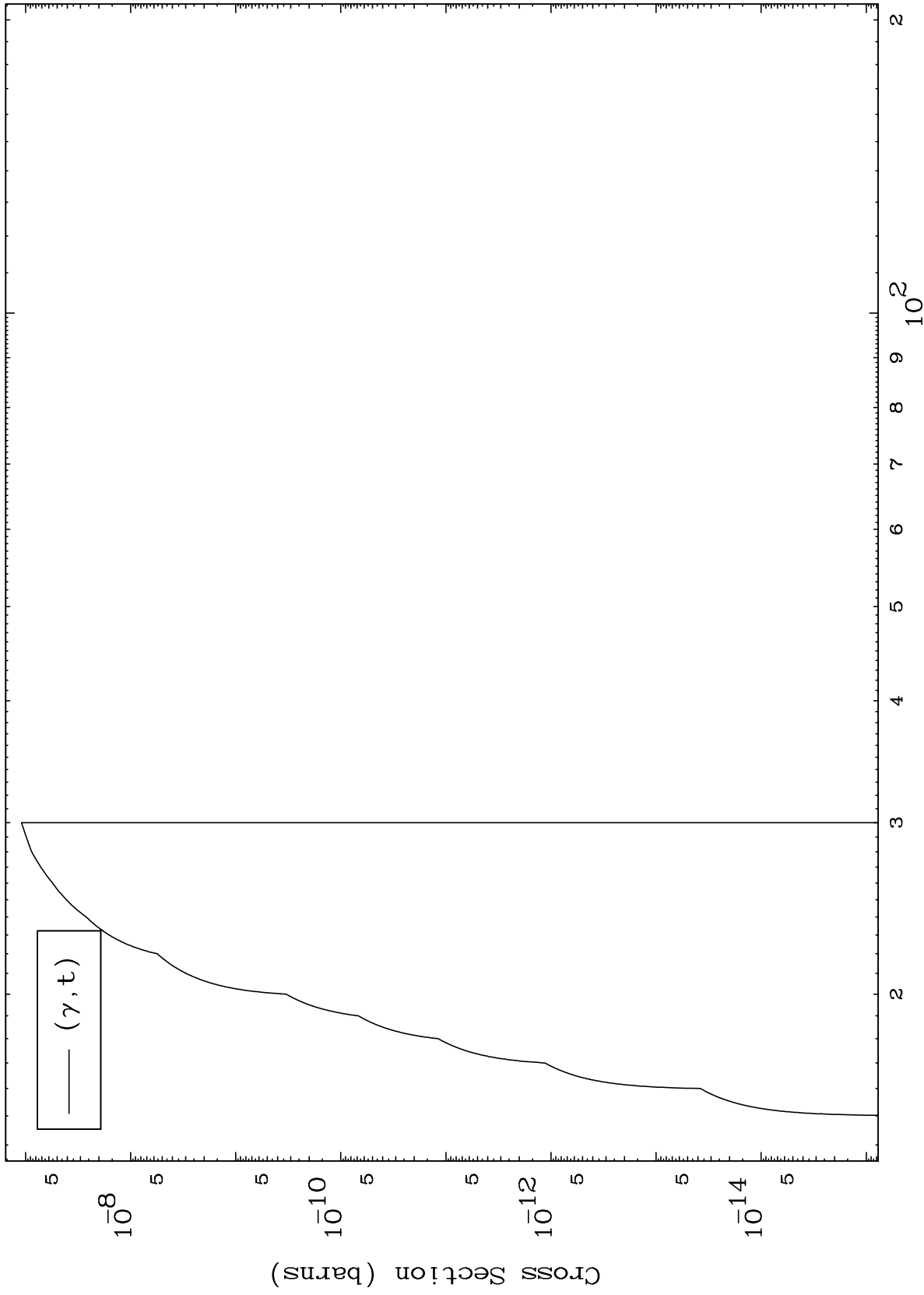
79-Au-201



MAT 7937

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-201



7

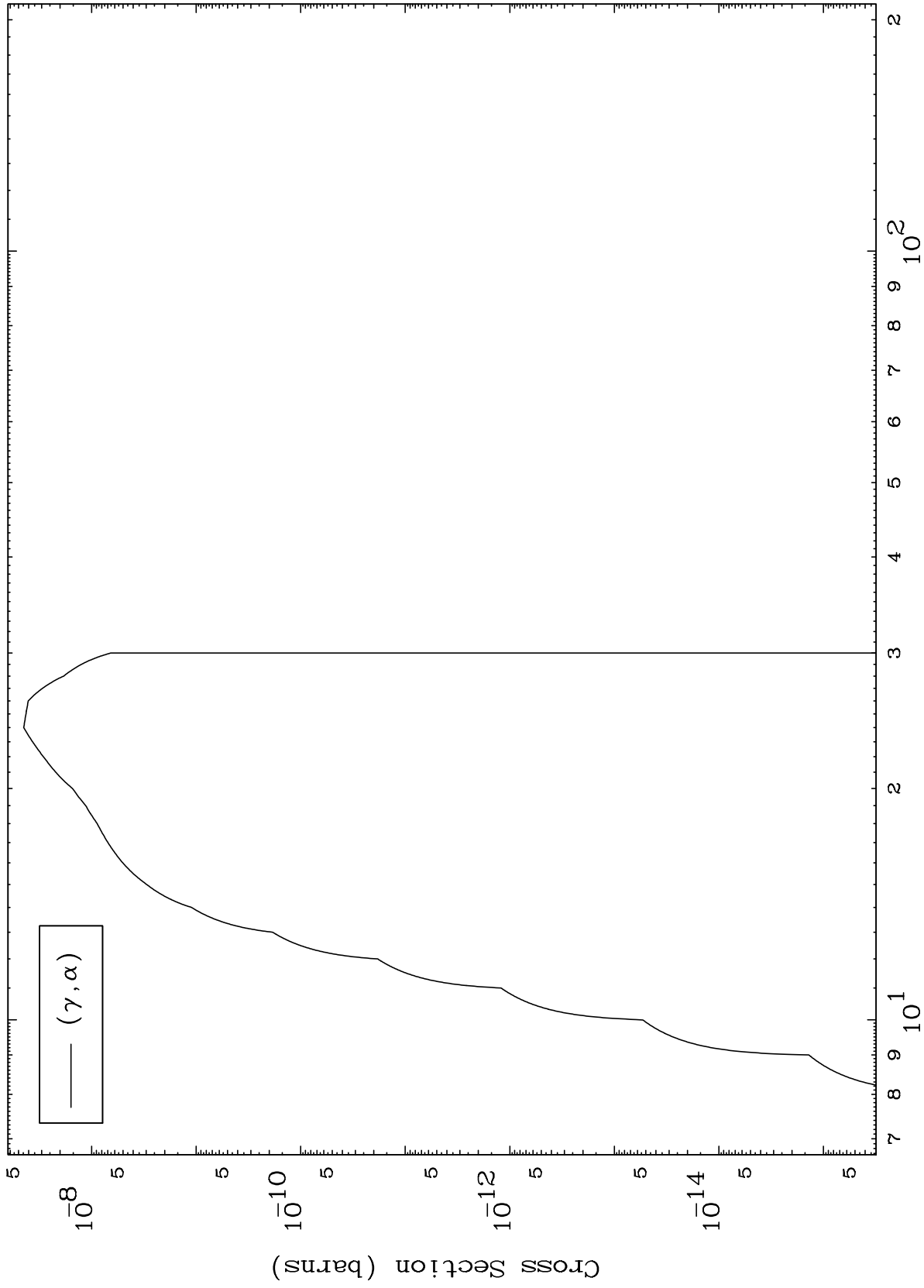
Incident Energy (MeV)

79-Au-201

MAT 7937

(γ, α) Levels
0 Kelvin Cross Sections

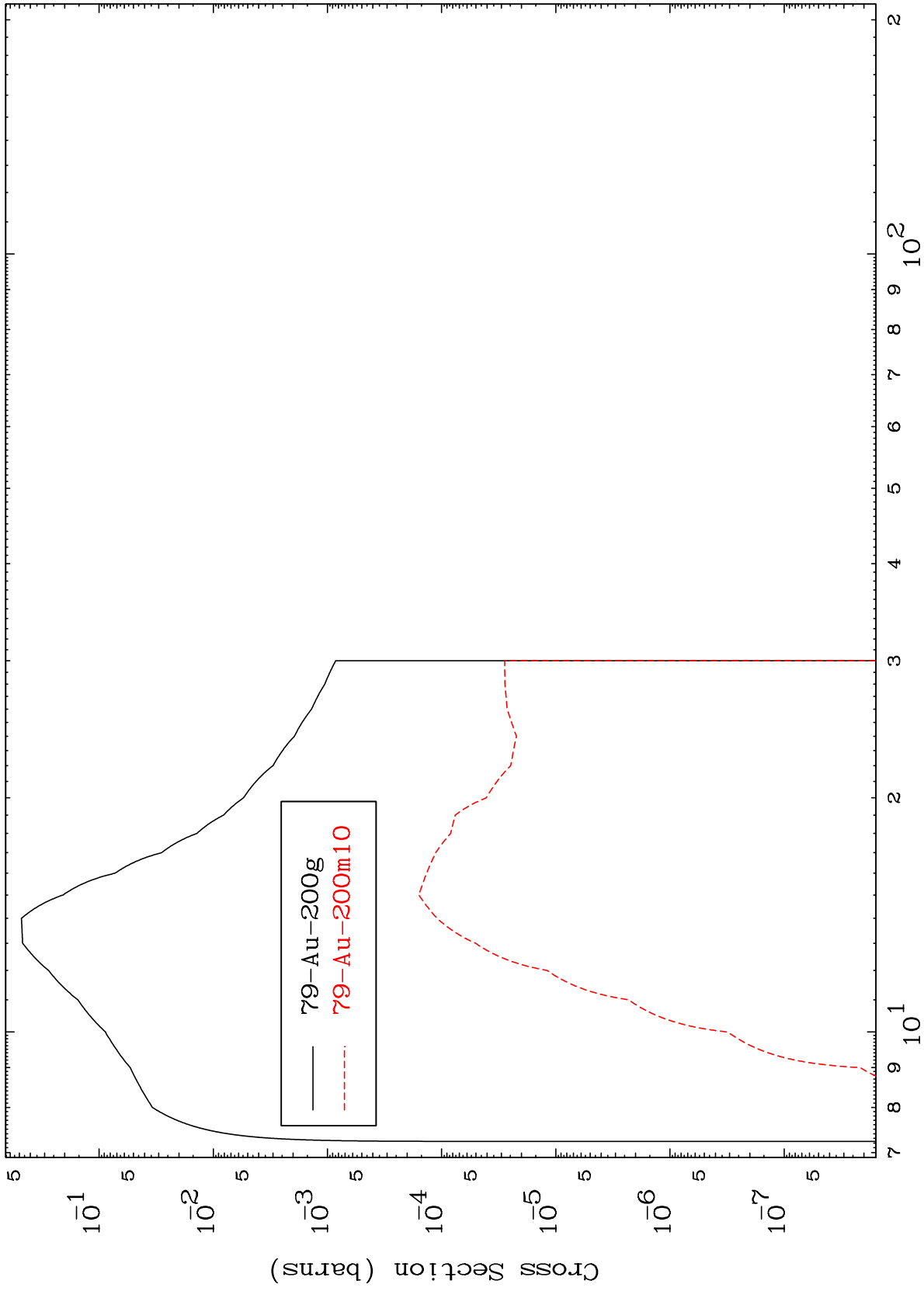
79-Au-201



MAT 7937

Photon Inelastic
Radionuclide Production Cross Section

79-Au-201



9

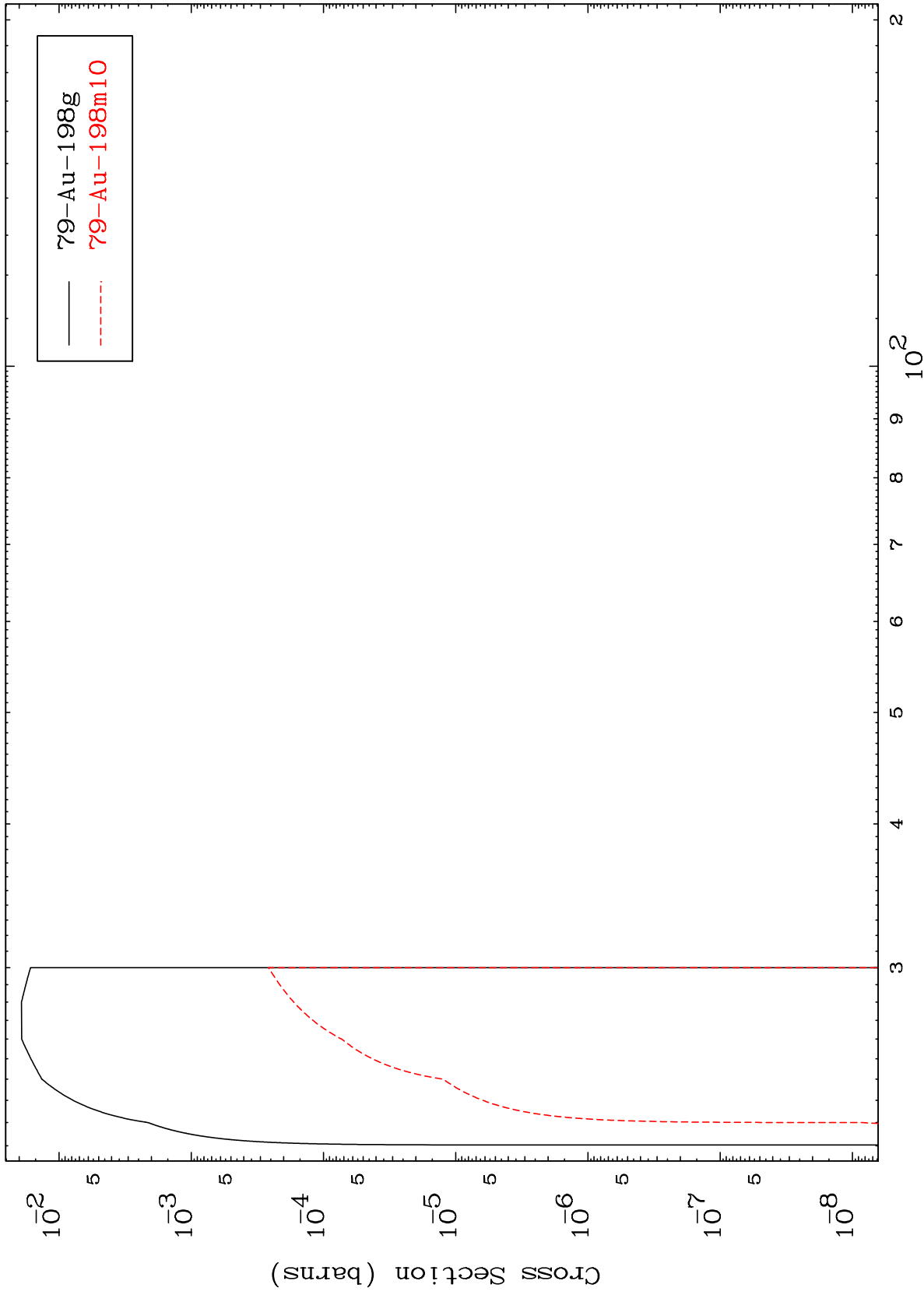
Incident Energy (MeV)

79-Au-201

MAT 7937

⁷⁹Au-201

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



10

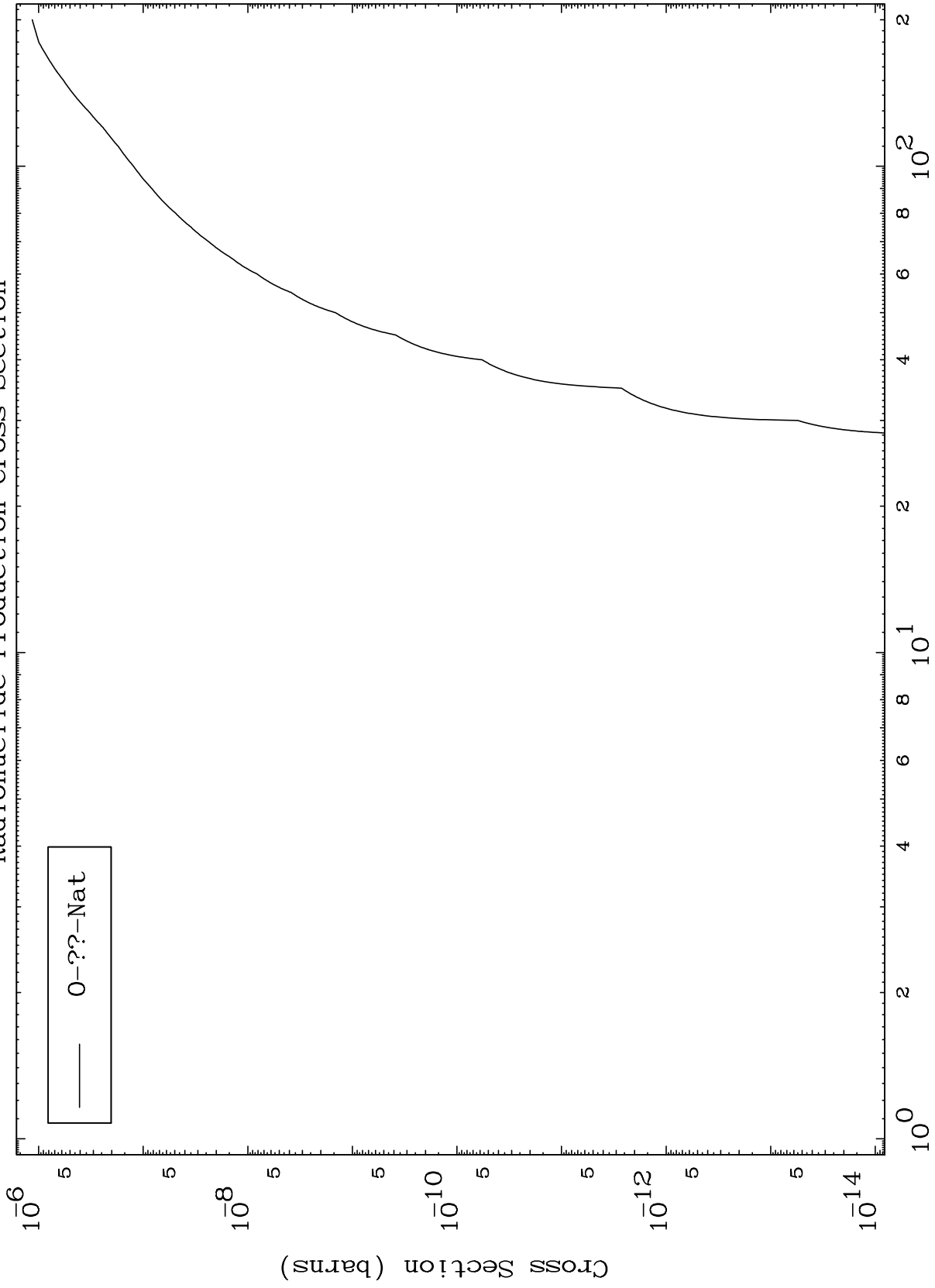
Incident Energy (MeV)

⁷⁹Au-201

MAT 7937

Photon Fission
Radionuclide Production Cross Section

79-Au-201



11

Incident Energy (MeV)

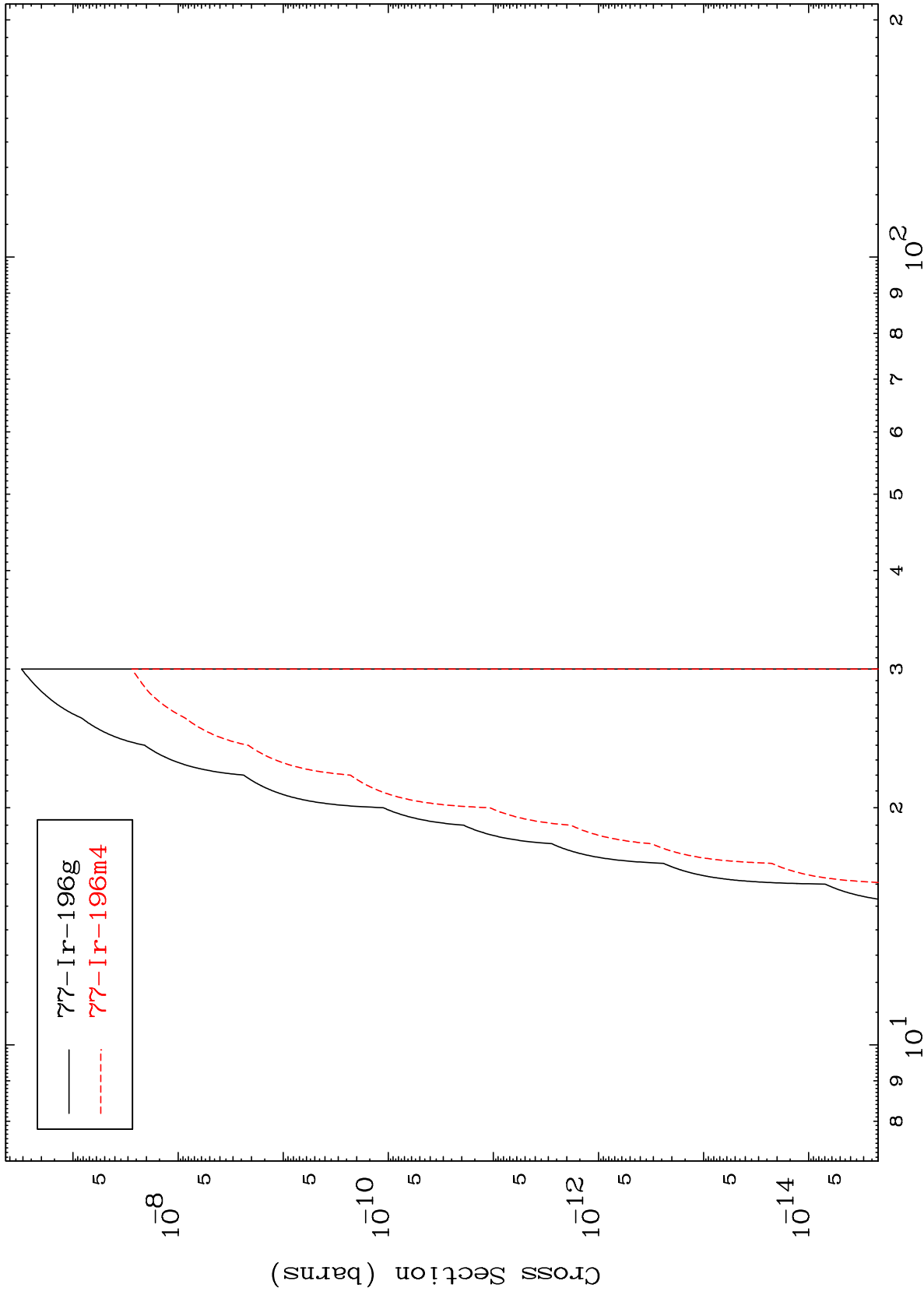
79-Au-201

MAT 7937

(γ, n') α

79-Au-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

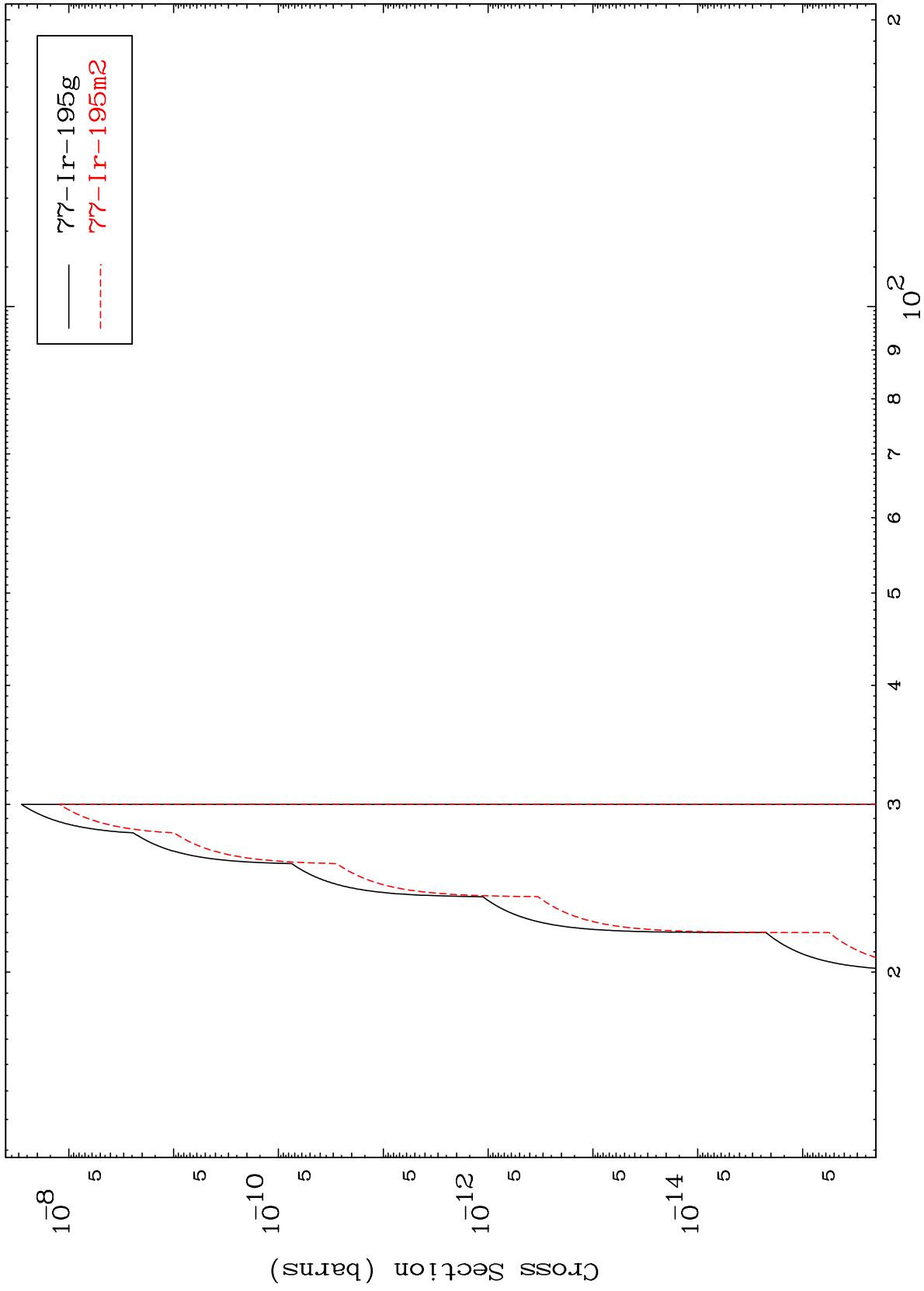
79-Au-201

MAT 7937

$(\gamma, 2n) \alpha$

79-Au-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

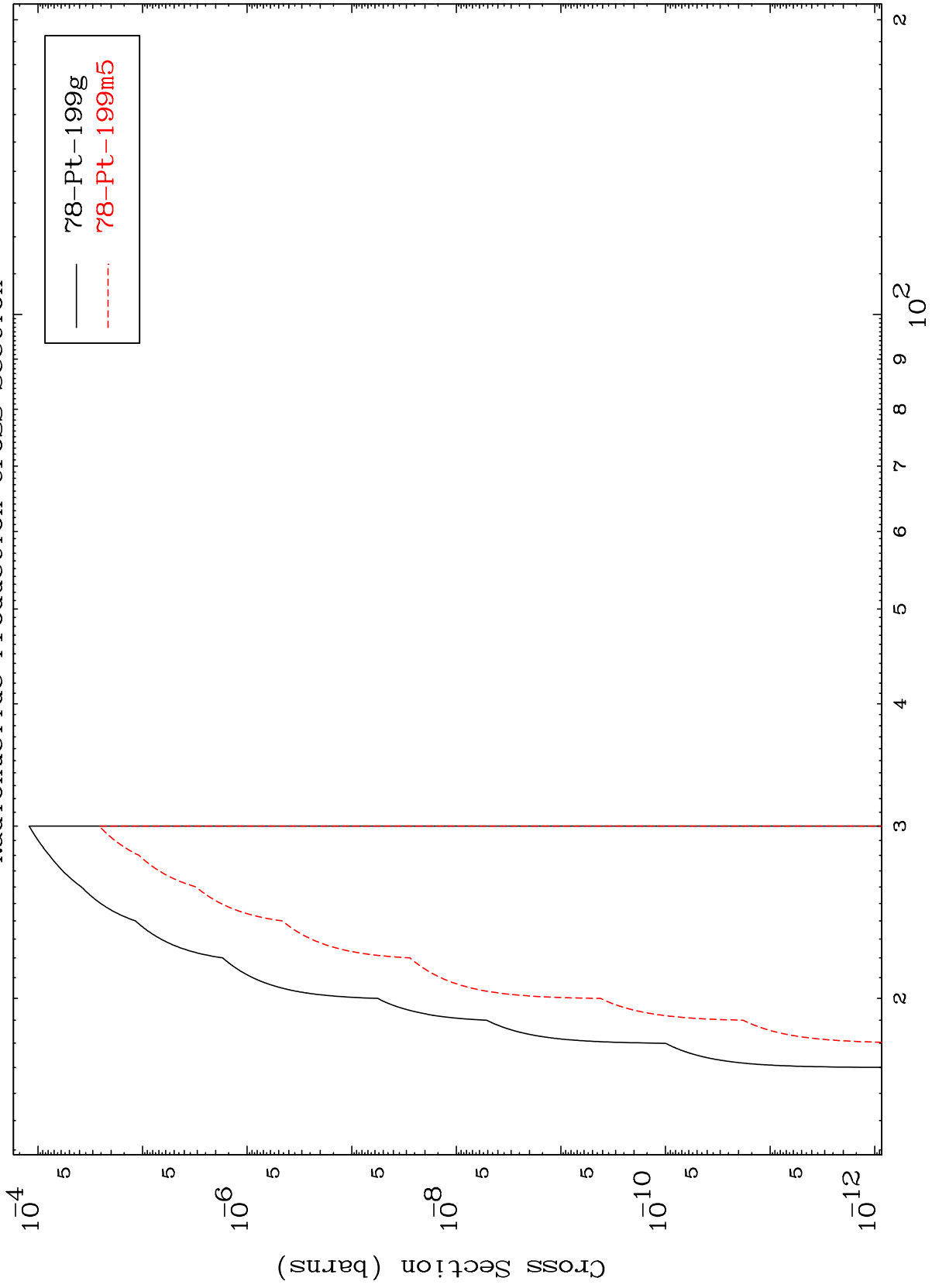
79-Au-201

MAT 7937

(γ, n') p

79-Au-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

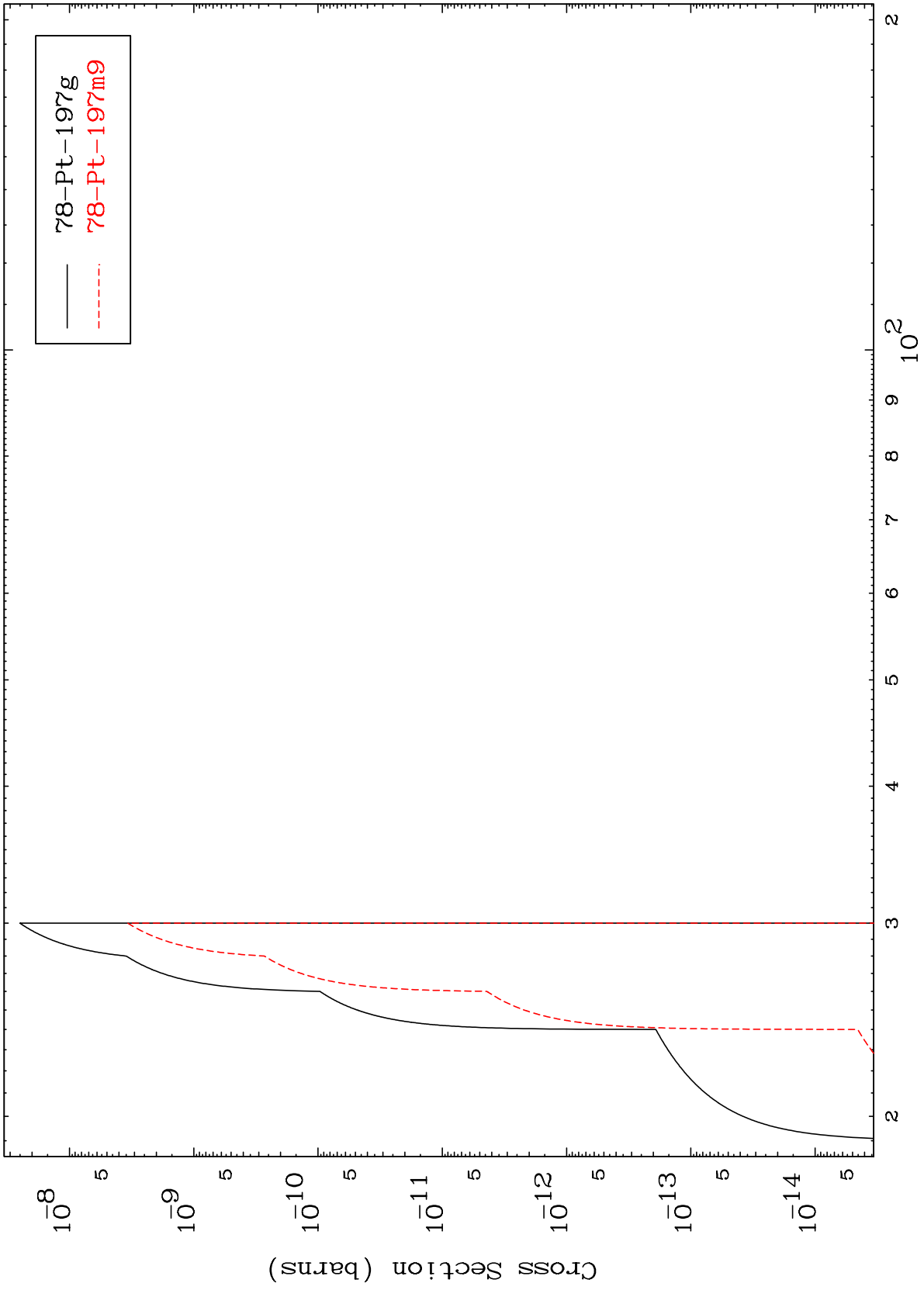
79-Au-201

MAT 7937

(γ, n') t

79-Au-201

Radionuclide Production Cross Section



15

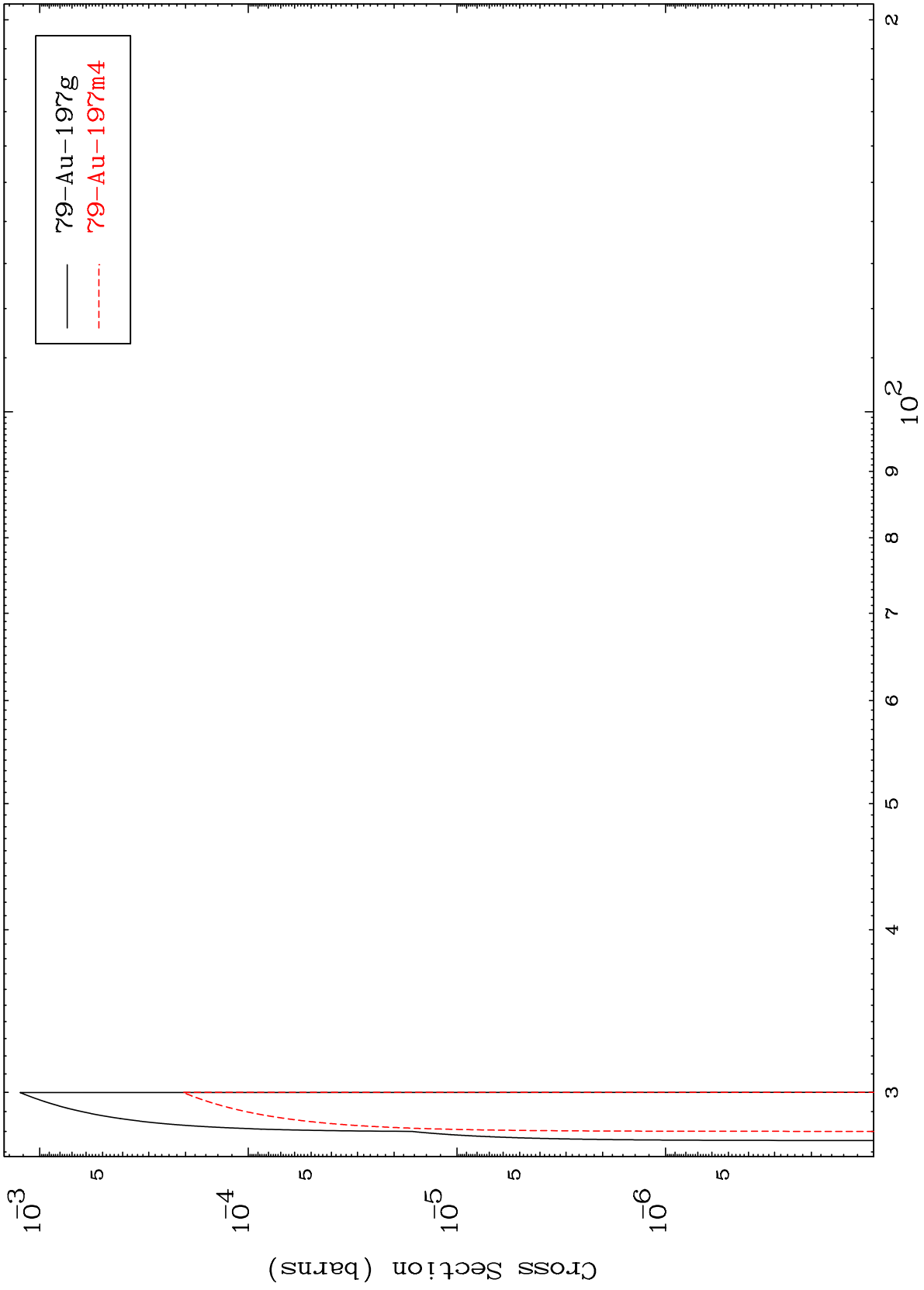
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

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



16

79-Au-201

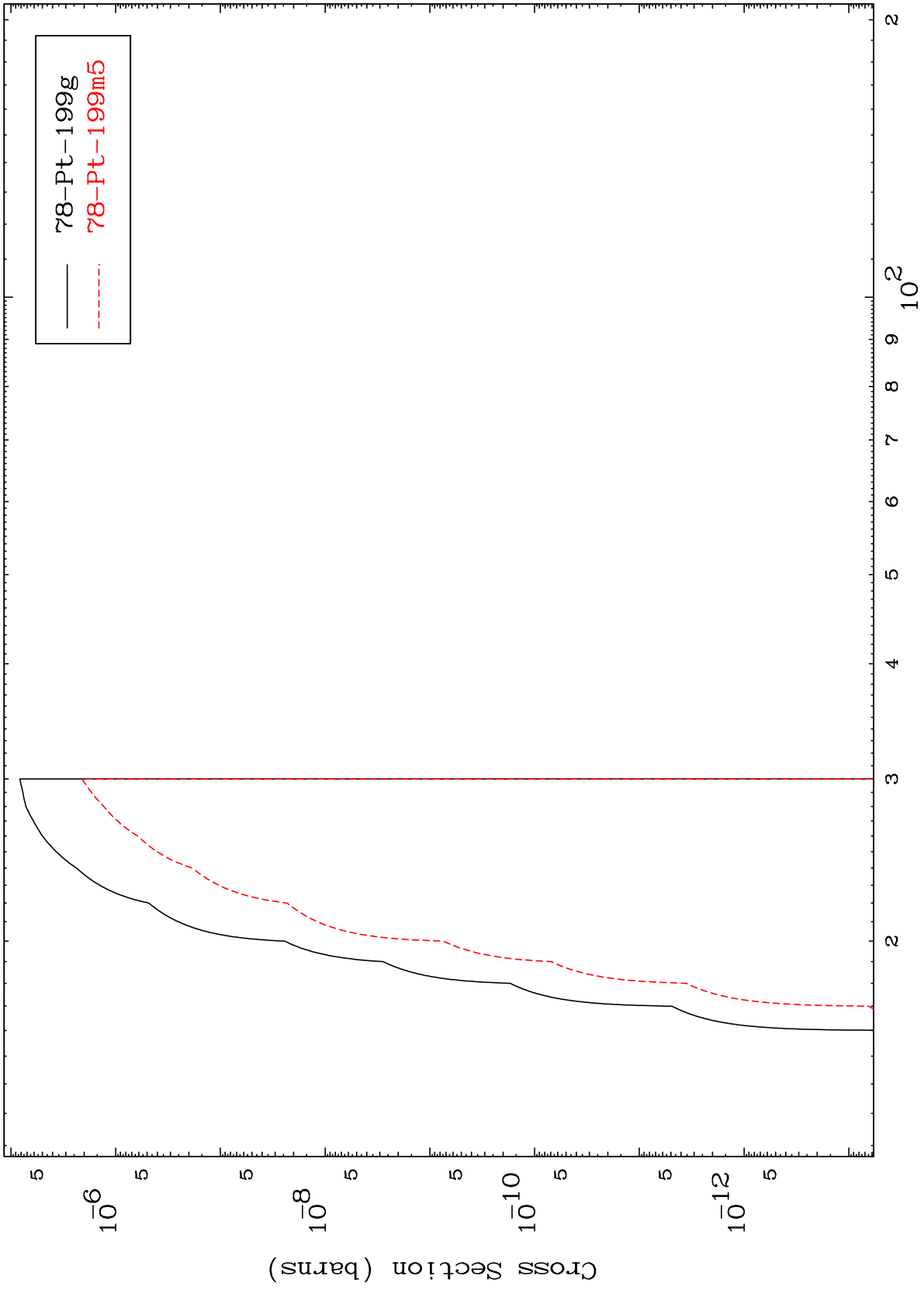
Incident Energy (MeV)

MAT 7937

(γ, d)

79-Au-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

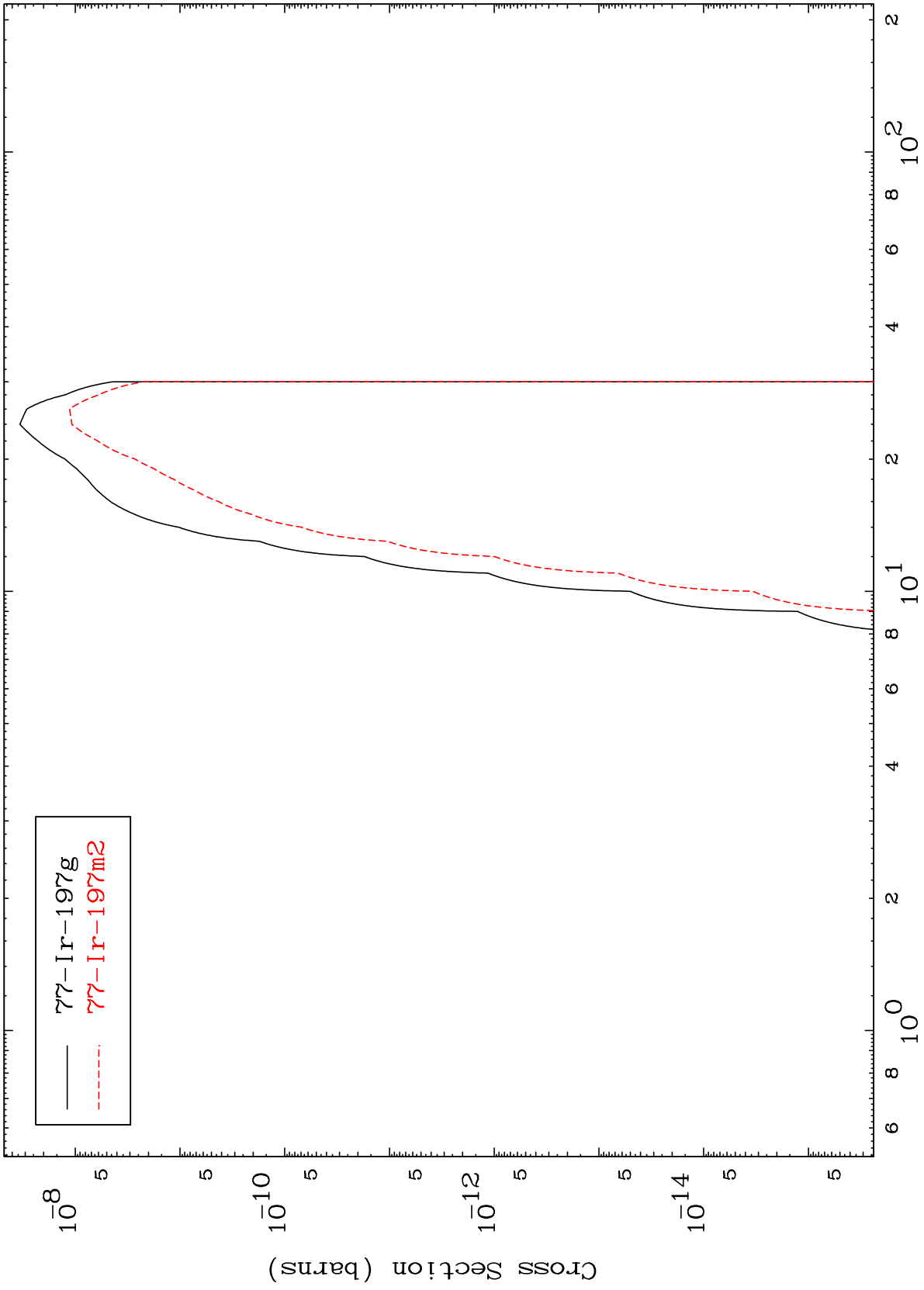
79-Au-201

MAT 7937

(γ, α)

79-Au-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

79-Au-201