

Program EVALPLOT
(Version 2018-1)

by

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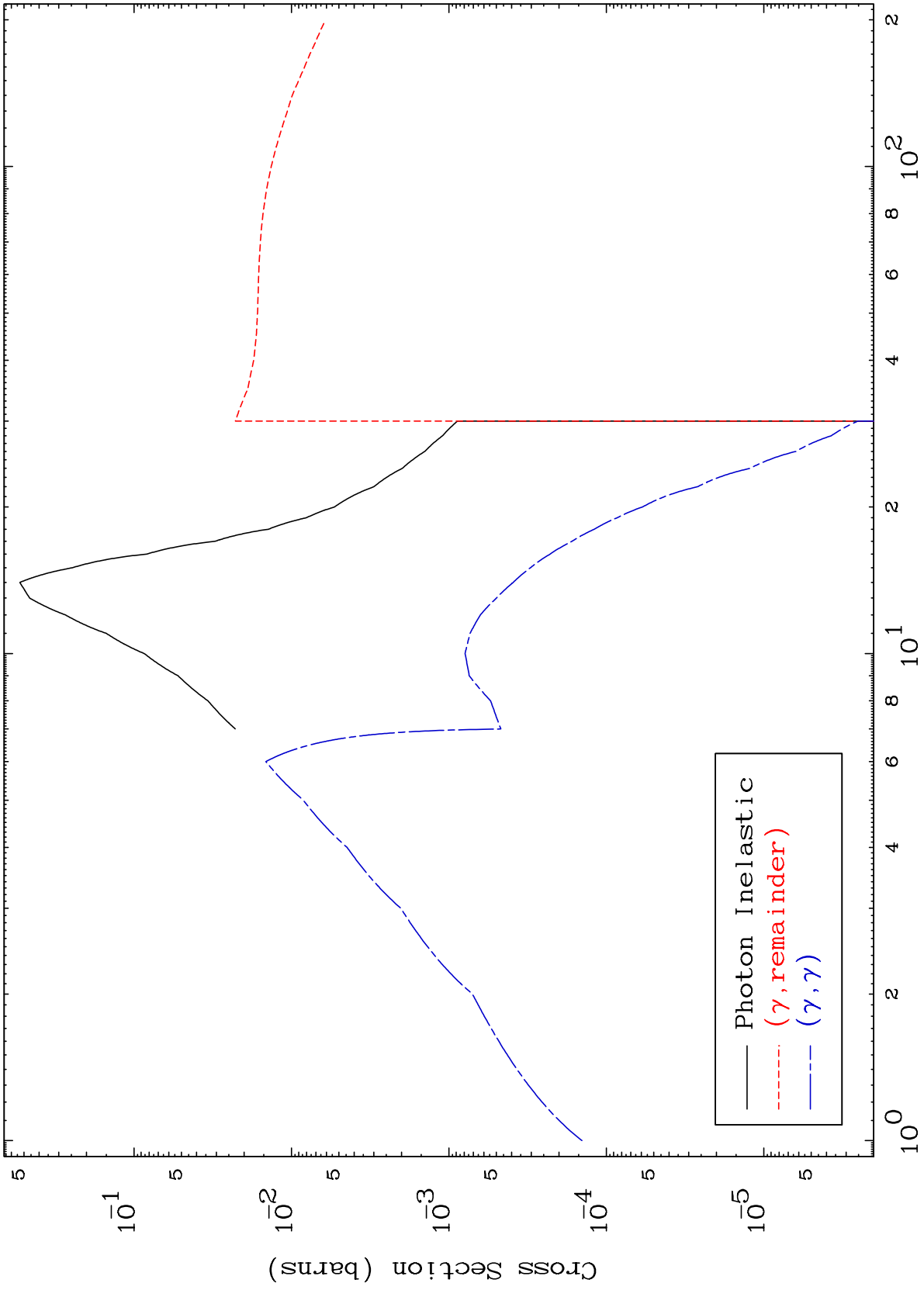
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7934

Photon Major
0 Kelvin Cross Sections

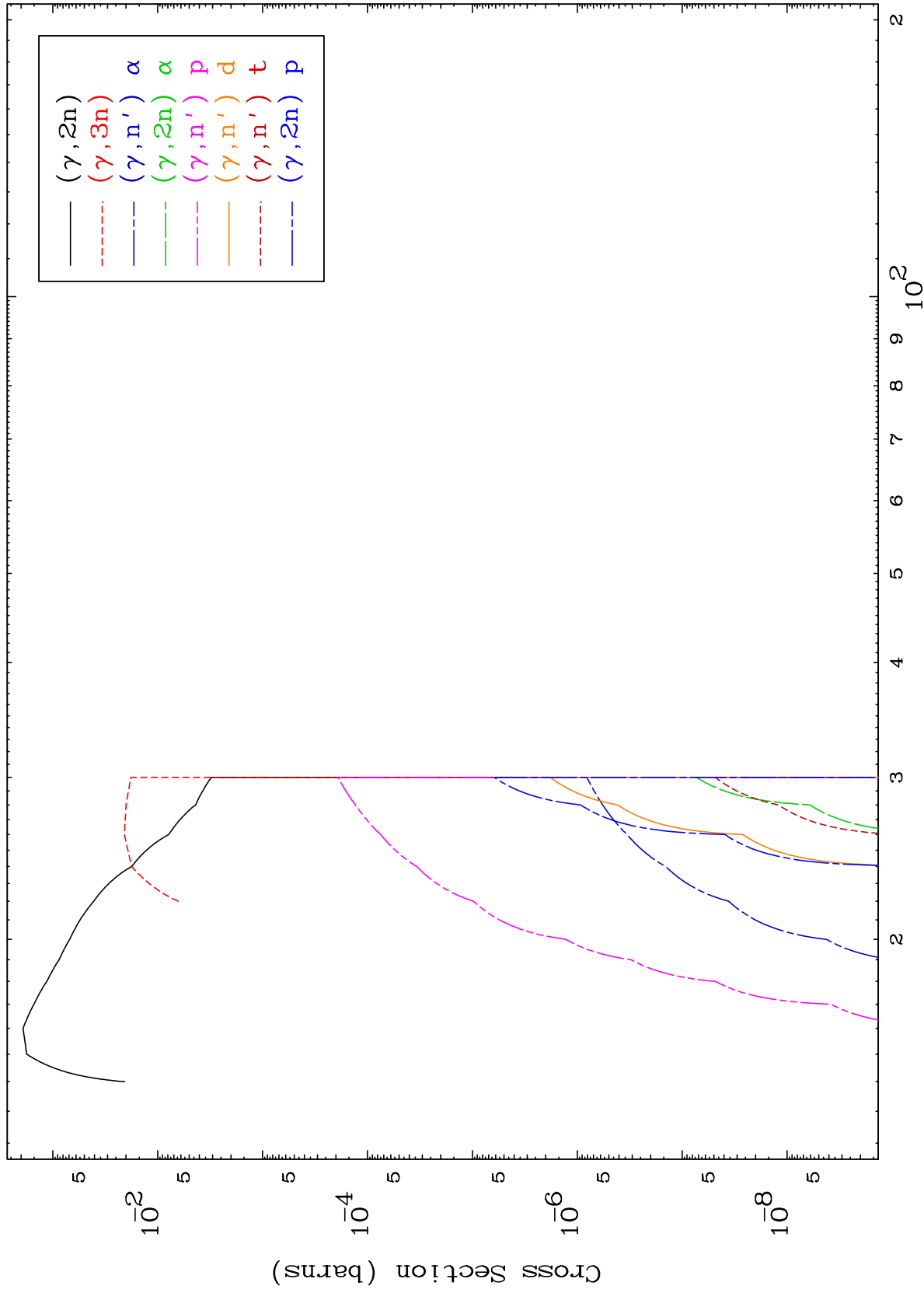
⁷⁹Au-200



MAT 7934

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-200



2

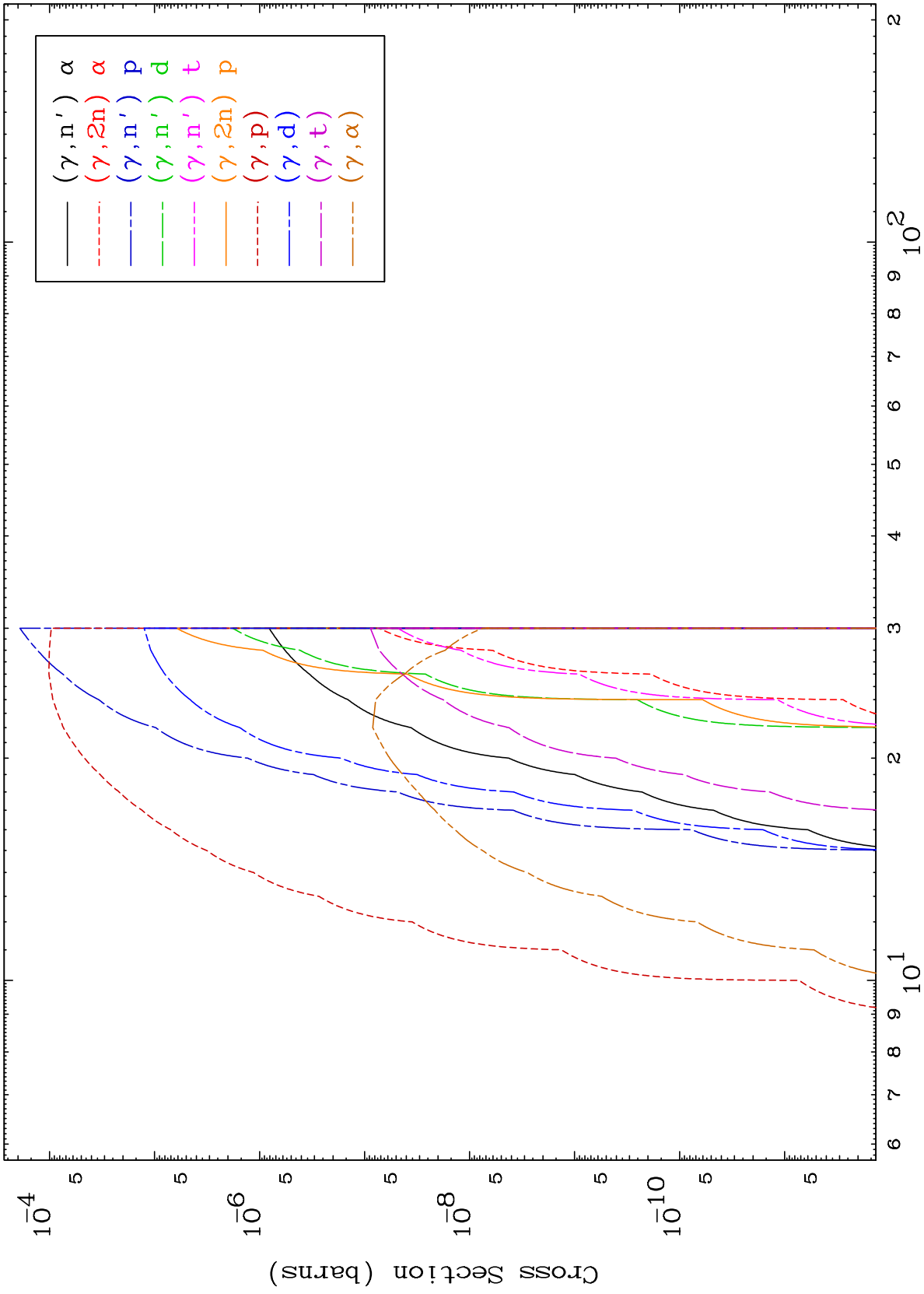
Incident Energy (MeV)

79-Au-200

MAT 7934

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-200



3

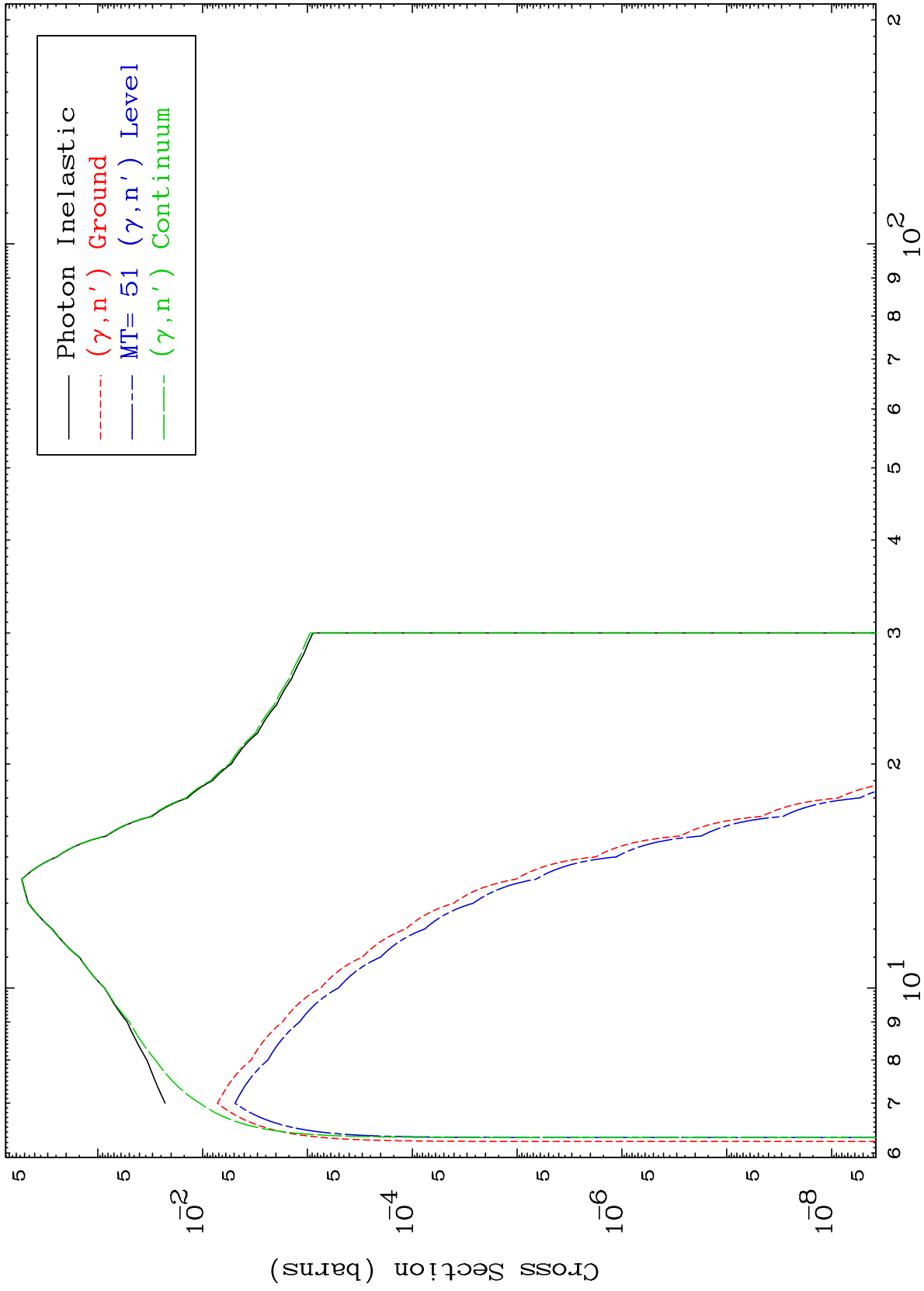
Incident Energy (MeV)

79-Au-200

MAT 7934

(γ, n') Level
0 Kelvin Cross Sections

79-Au-200



4

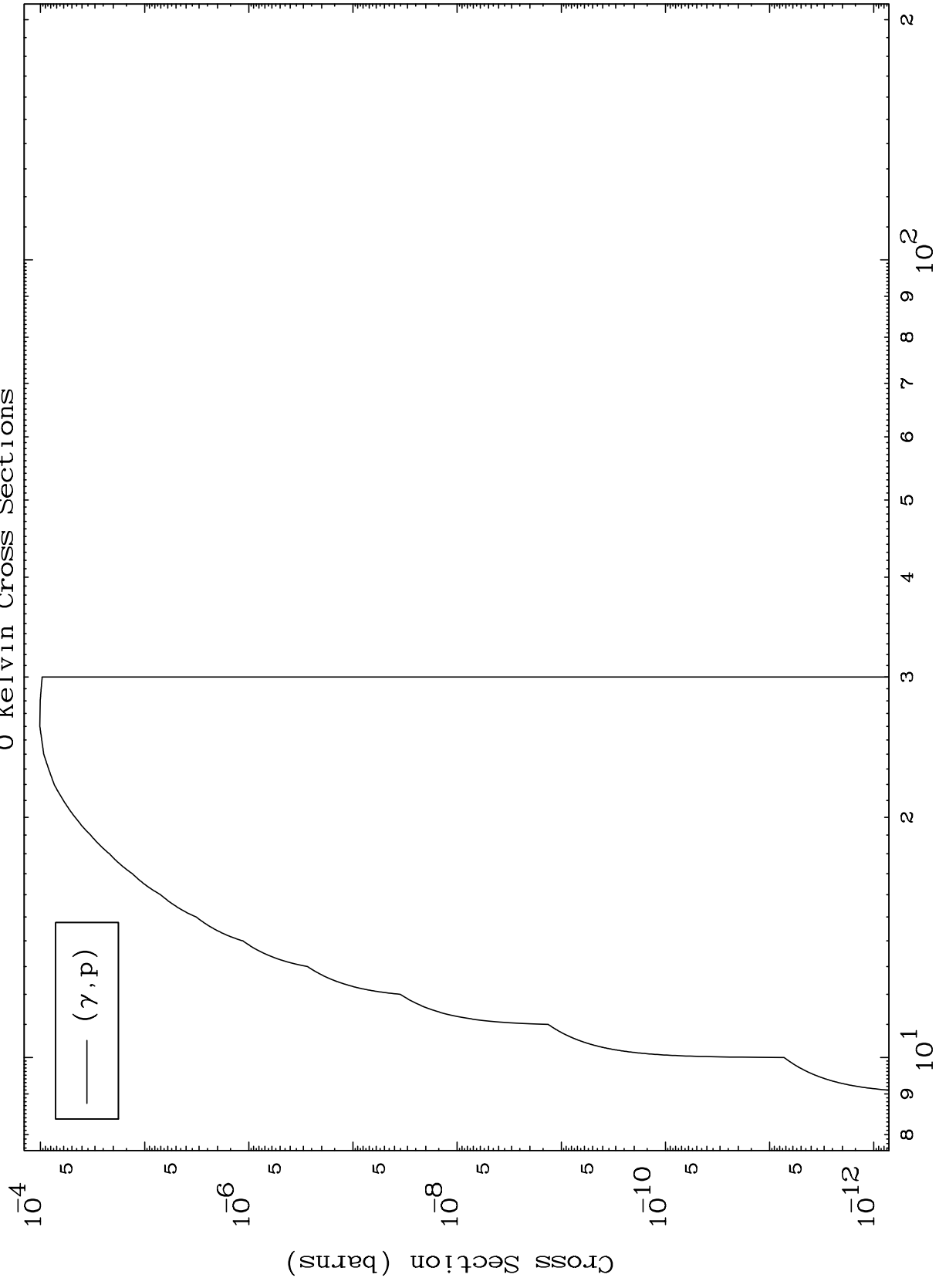
Incident Energy (MeV)

79-Au-200

MAT 7934

(γ, p) Levels
0 Kelvin Cross Sections

⁷⁹Au-200



5

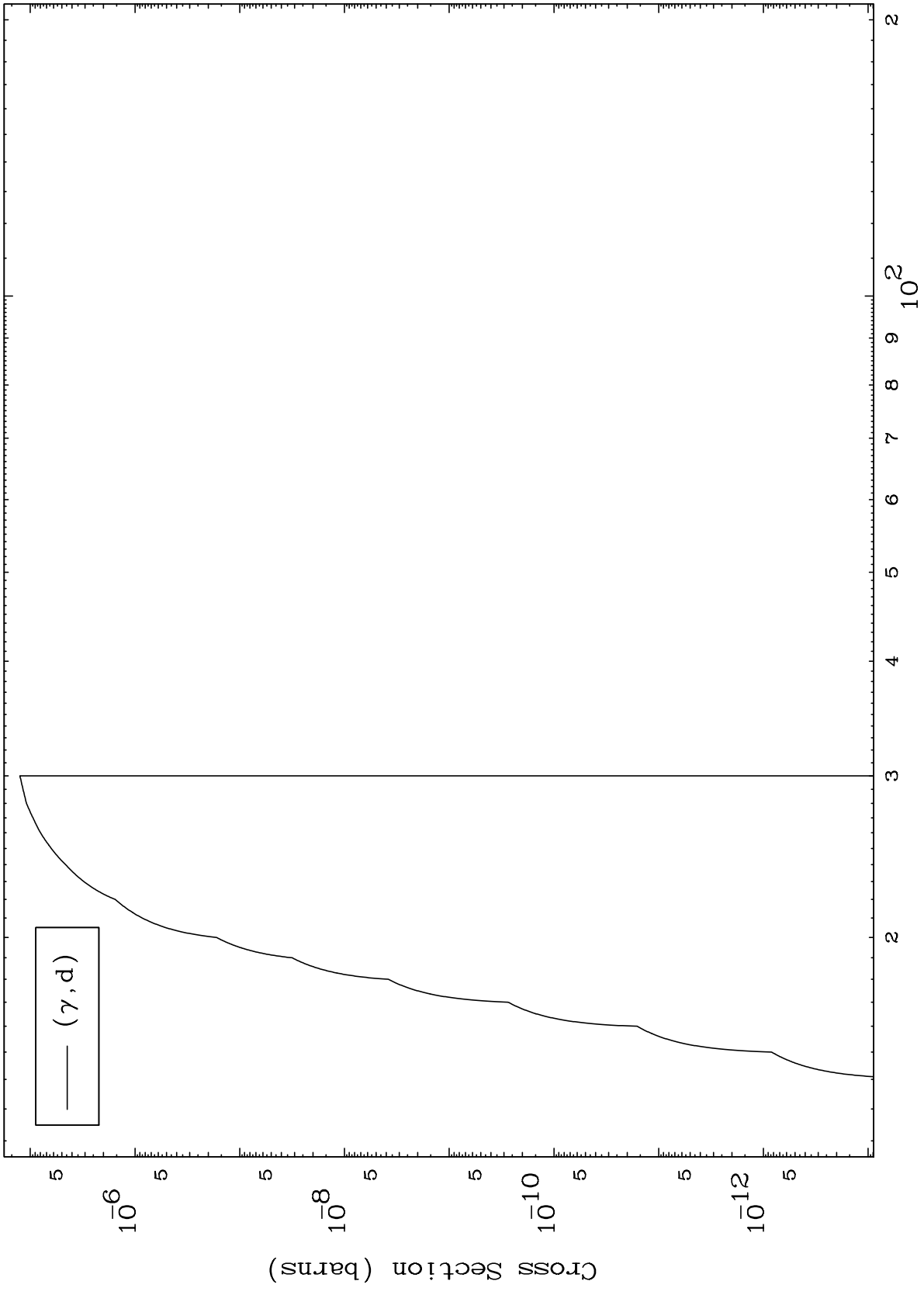
Incident Energy (MeV)

⁷⁹Au-200

MAT 7934

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-200



6

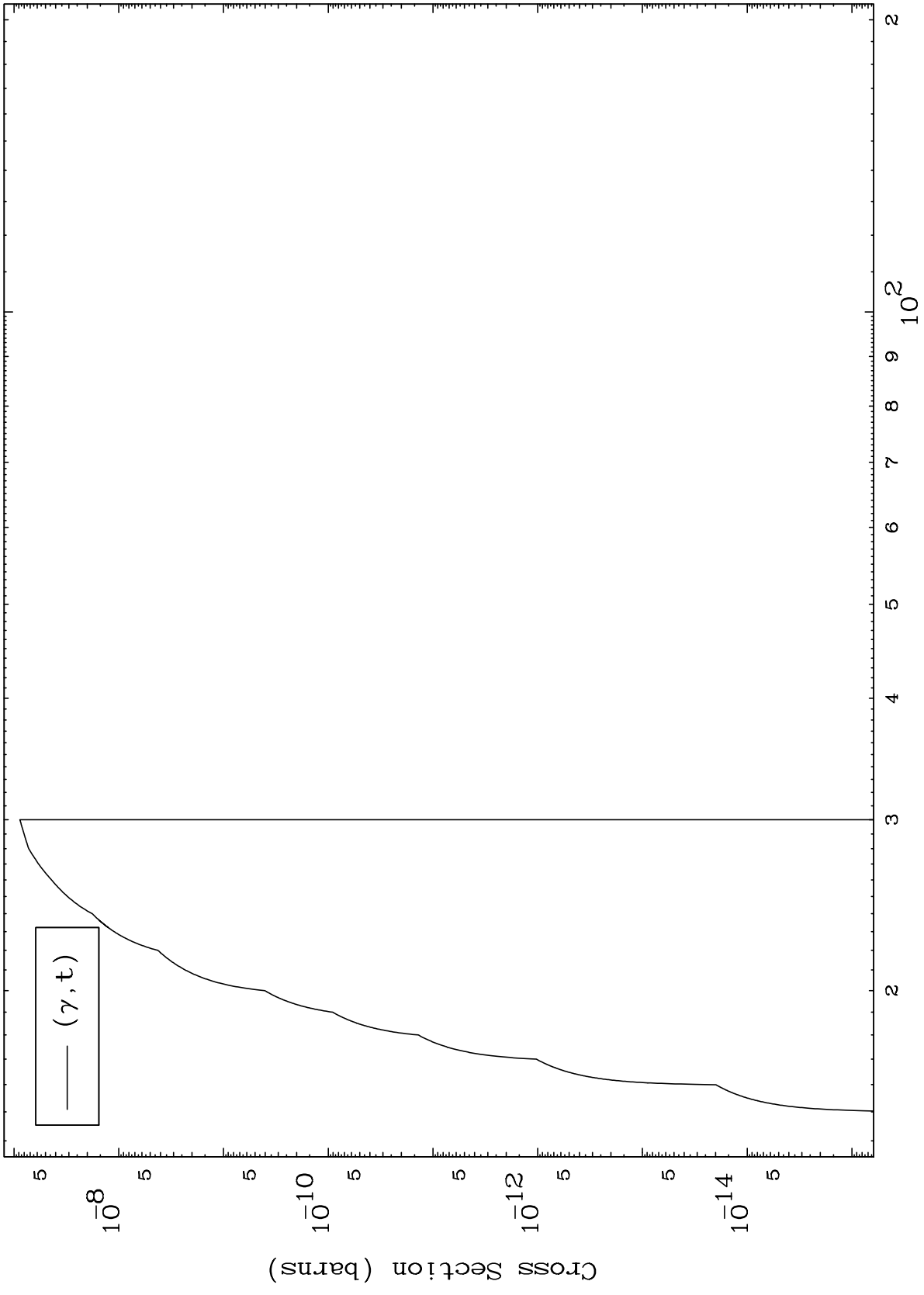
Incident Energy (MeV)

79-Au-200

MAT 7934

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-200

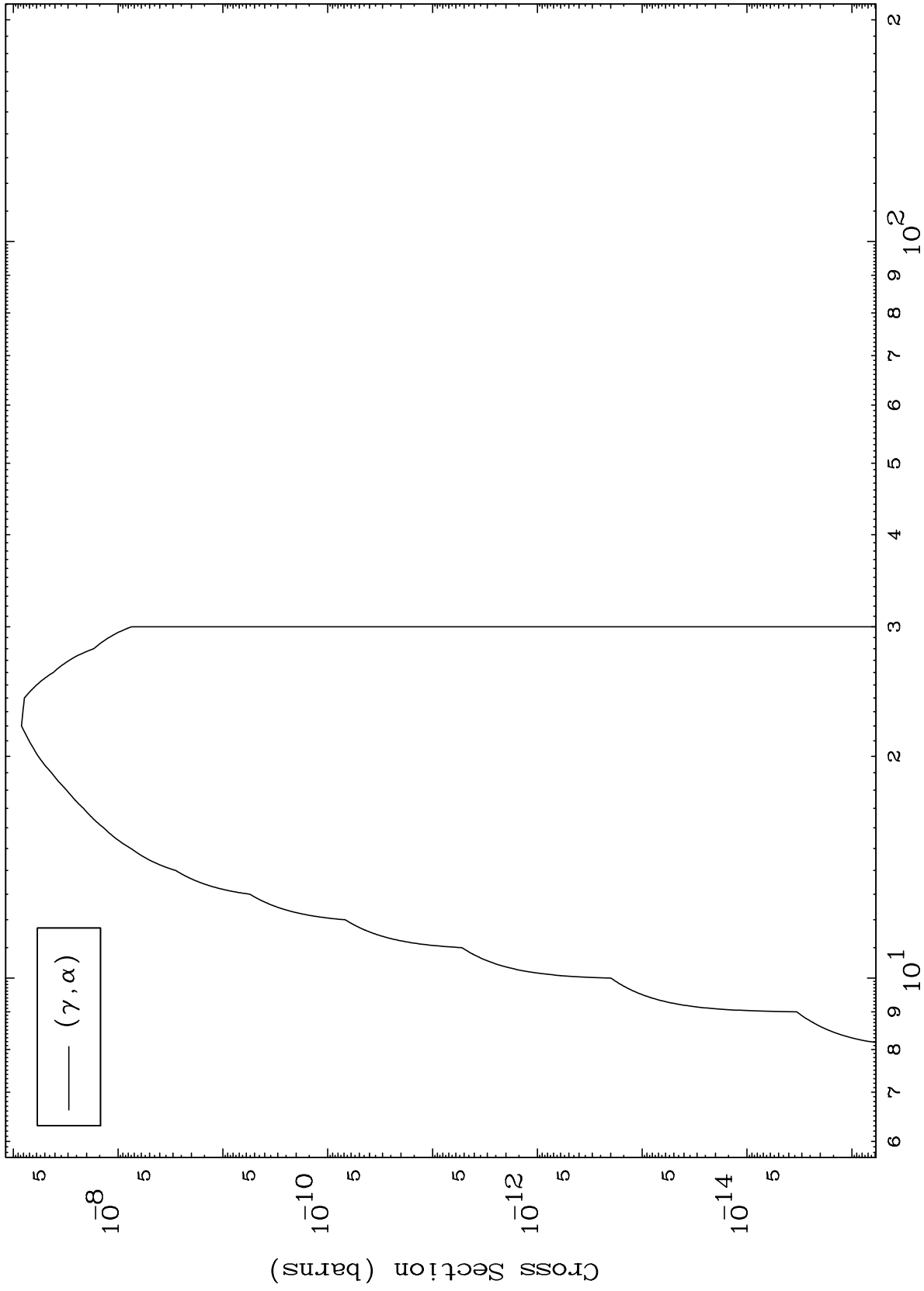


7

MAT 7934

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-200



8

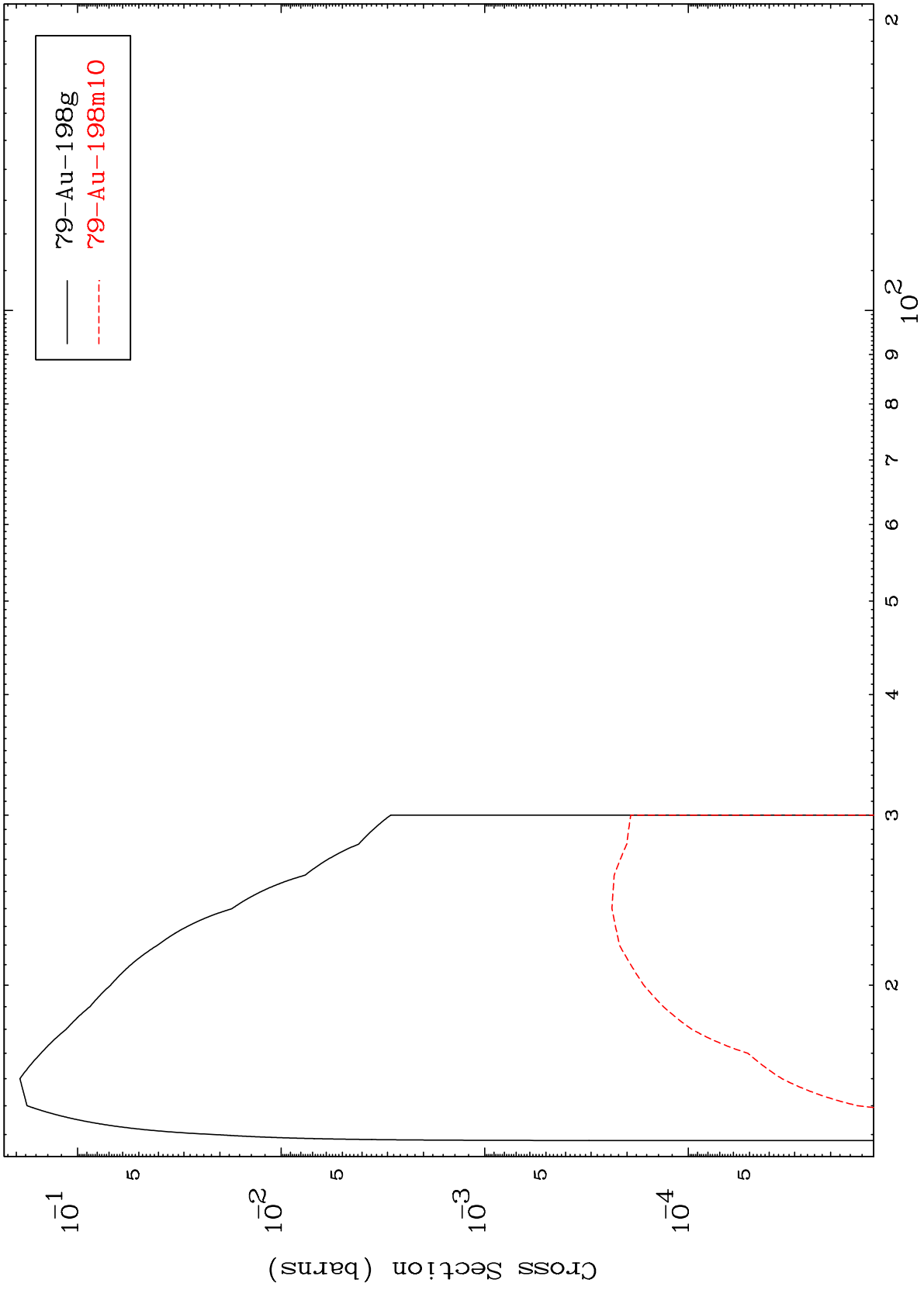
Incident Energy (MeV)

79-Au-200

MAT 7934

79-Au-200

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



9

Incident Energy (MeV)

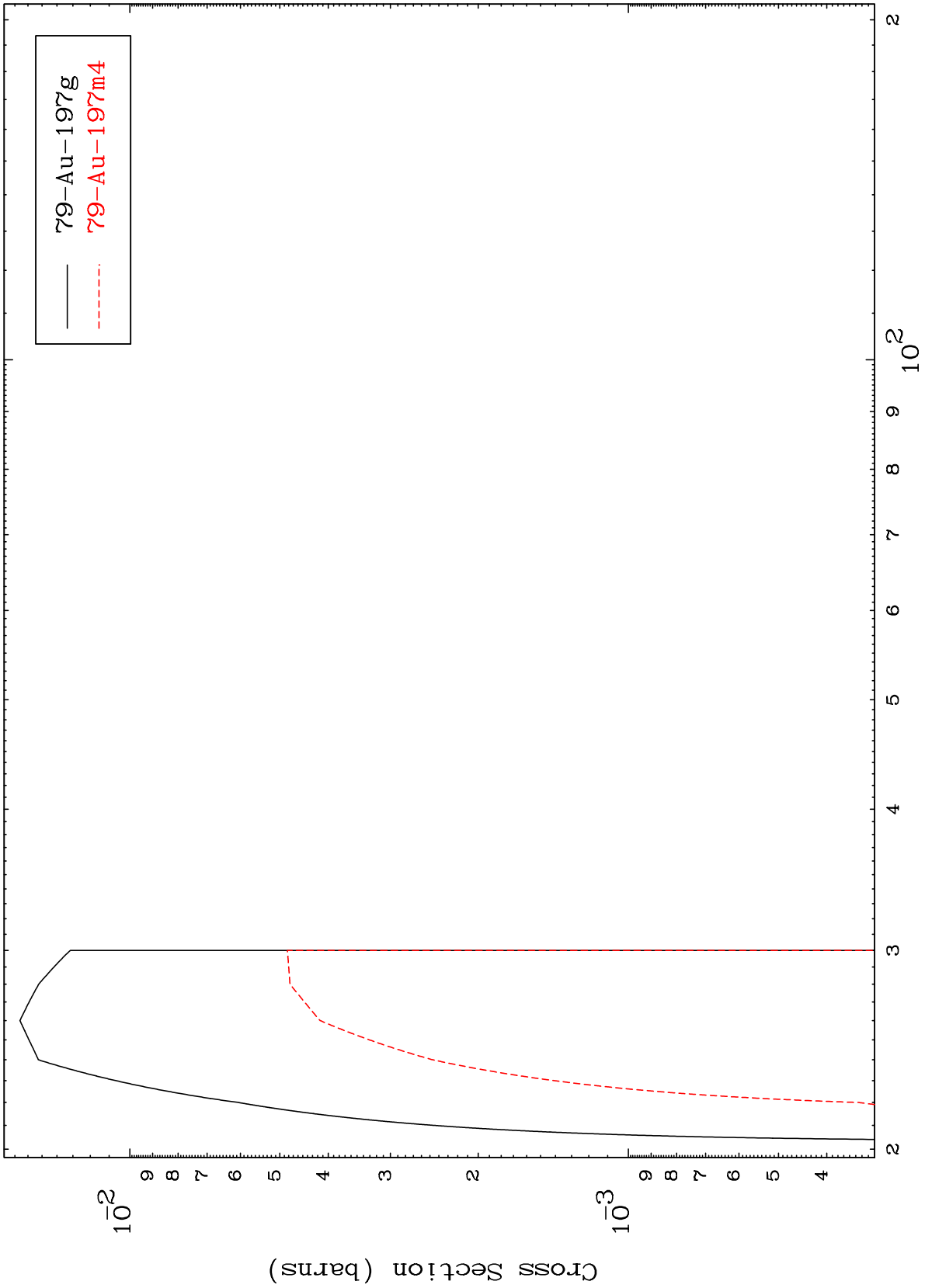
79-Au-200

MAT 7934

($\gamma, 3n$)

⁷⁹Au-200

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

10

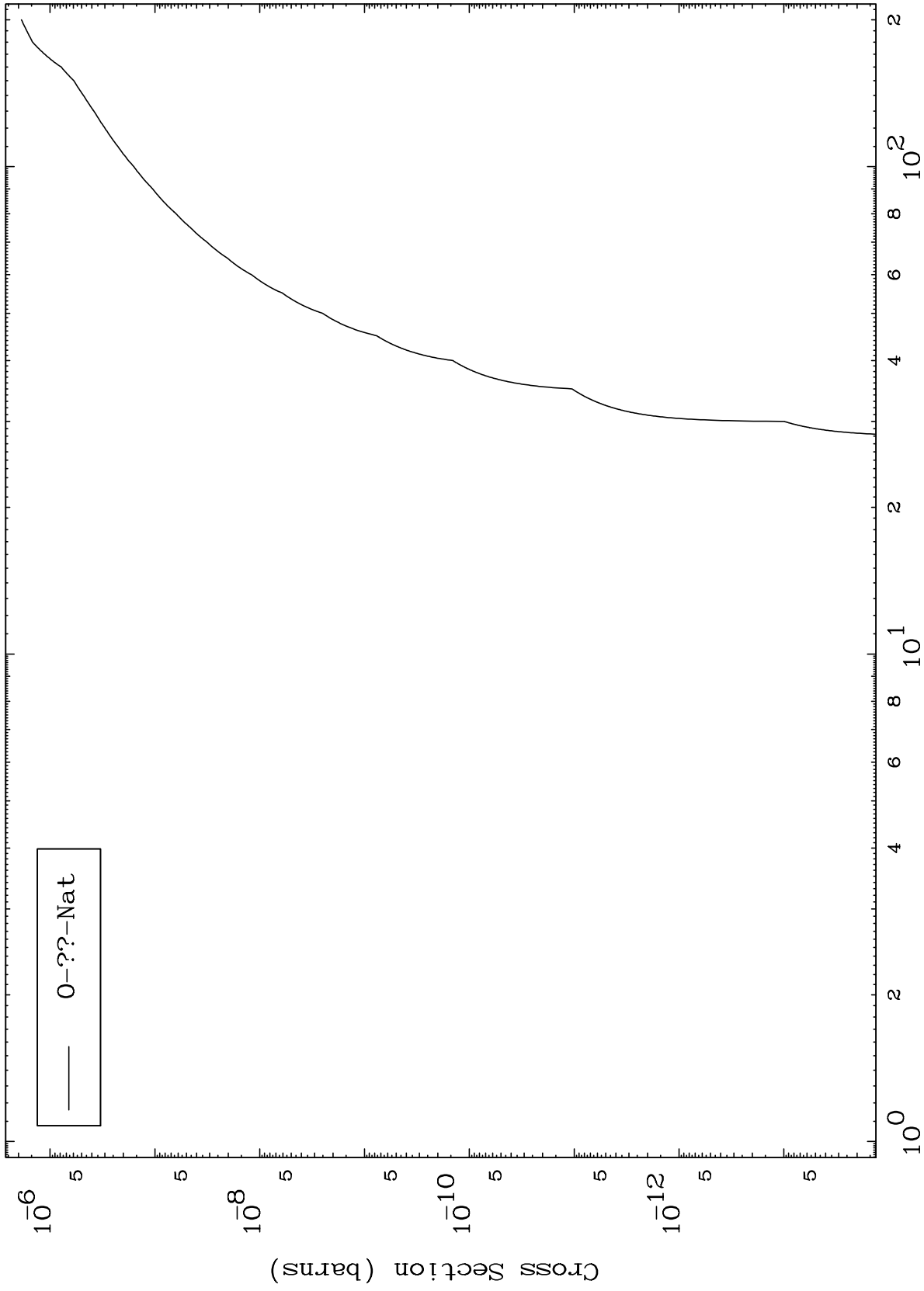
Incident Energy (MeV)

⁷⁹Au-200

MAT 7934

Photon Fission
Radionuclide Production Cross Section

79-Au-200



11

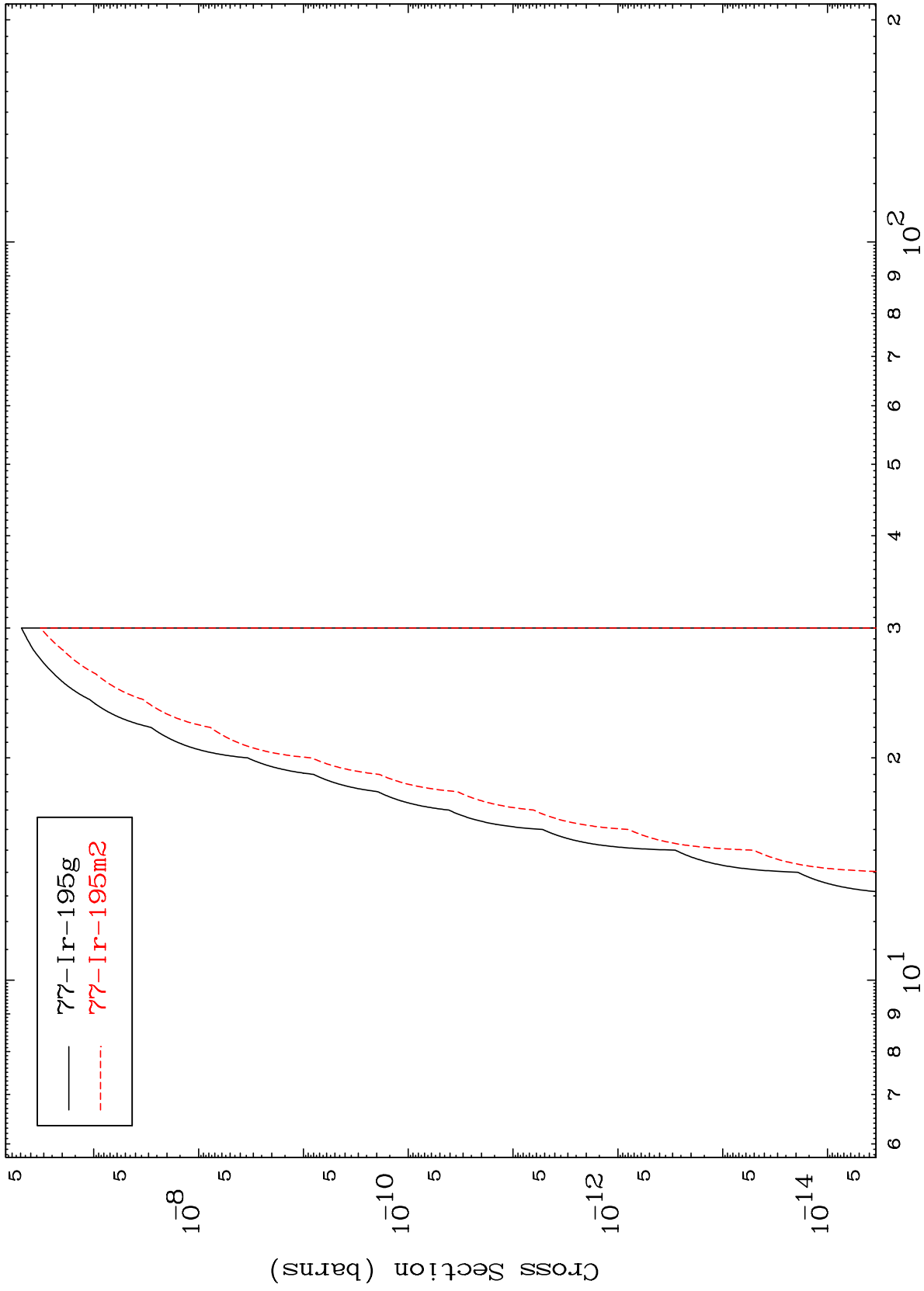
Incident Energy (MeV)

79-Au-200

MAT 7934

79-Au-200

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



12

Incident Energy (MeV)

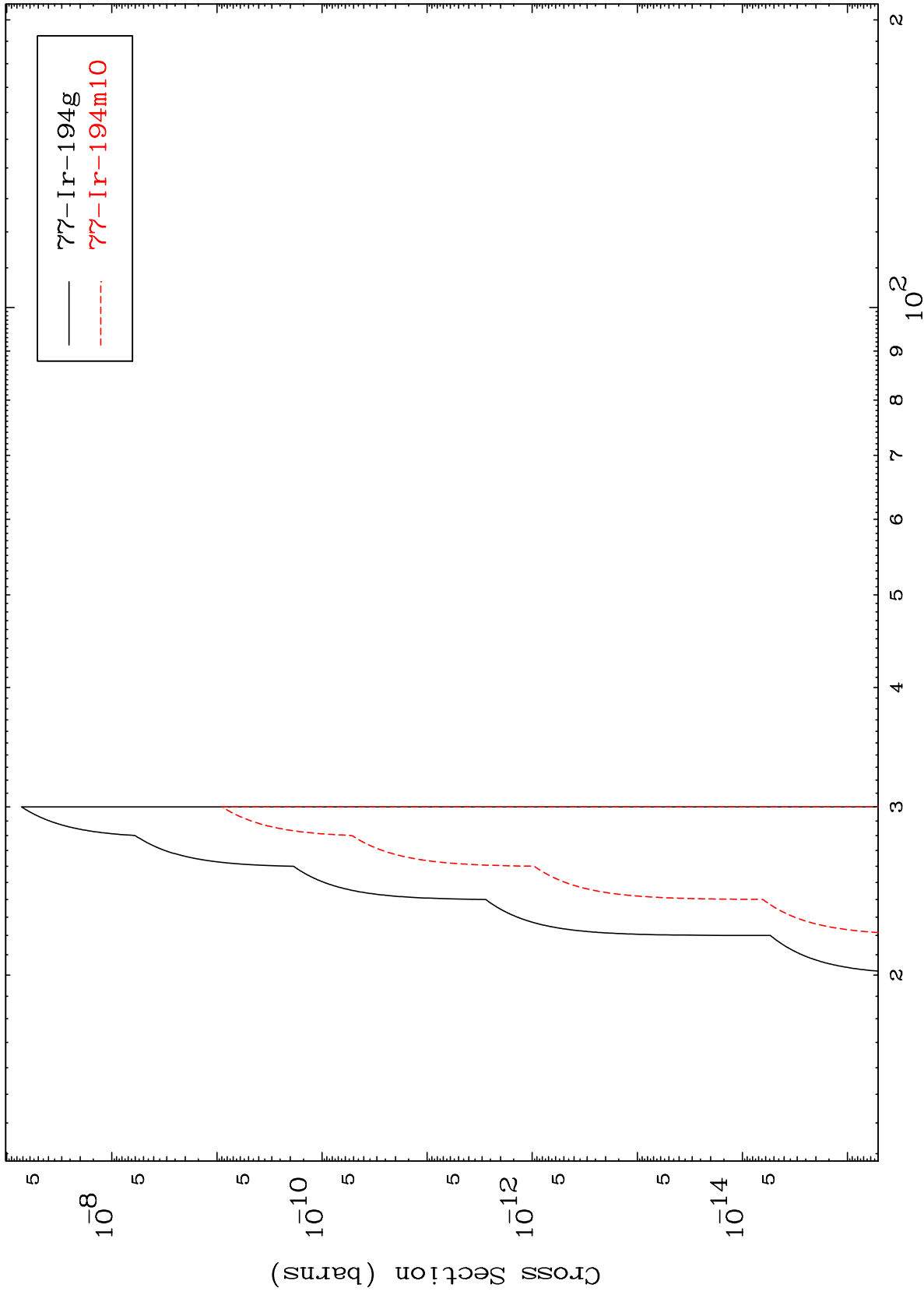
79-Au-200

MAT 7934

$(\gamma, 2n) \alpha$

⁷⁹Au-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

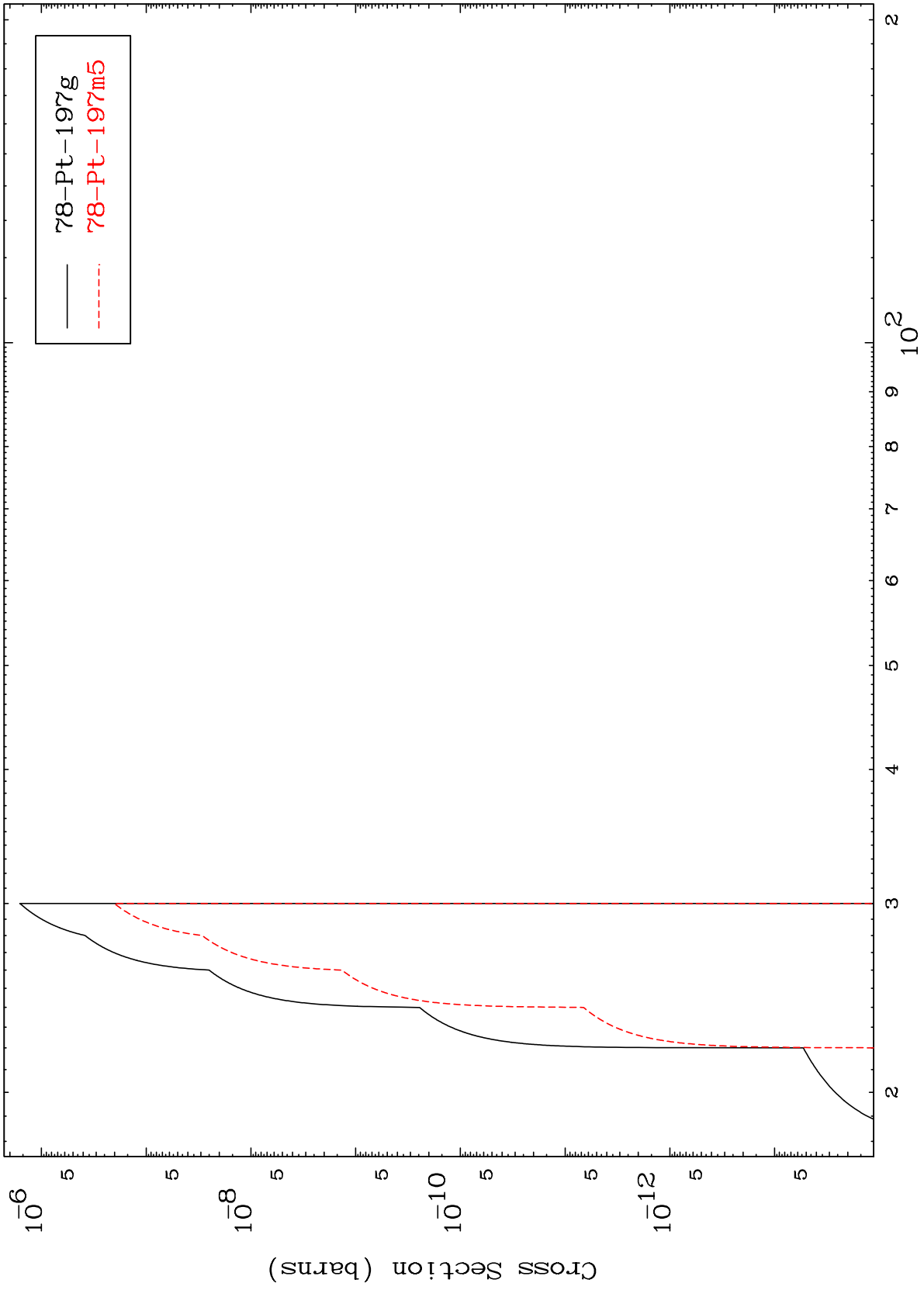
⁷⁹Au-200

MAT 7934

(γ, n') d

79-Au-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

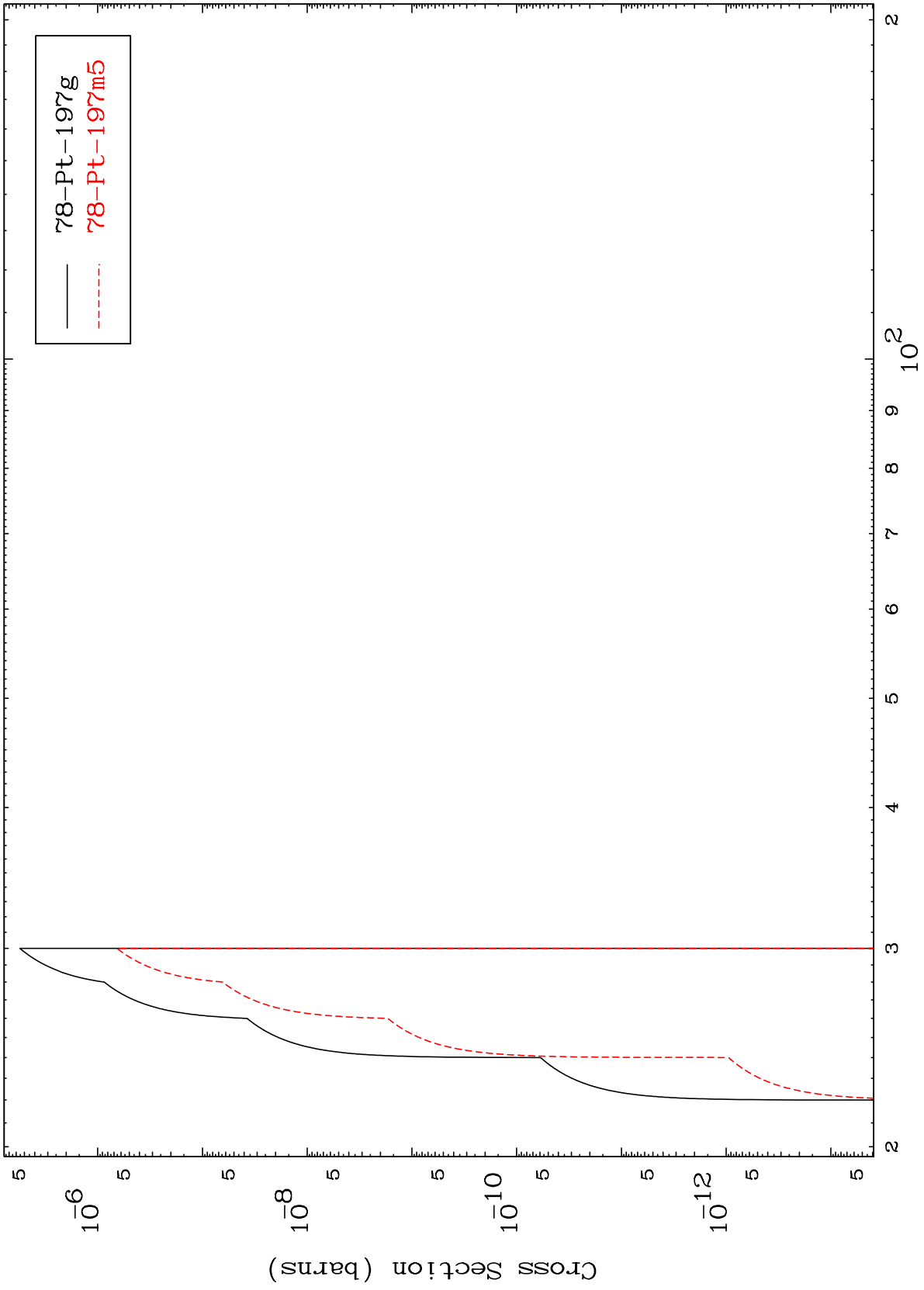
79-Au-200

MAT 7934

$(\gamma, 2n)$ p

⁷⁹Au-200

Radionuclide Production Cross Section



15

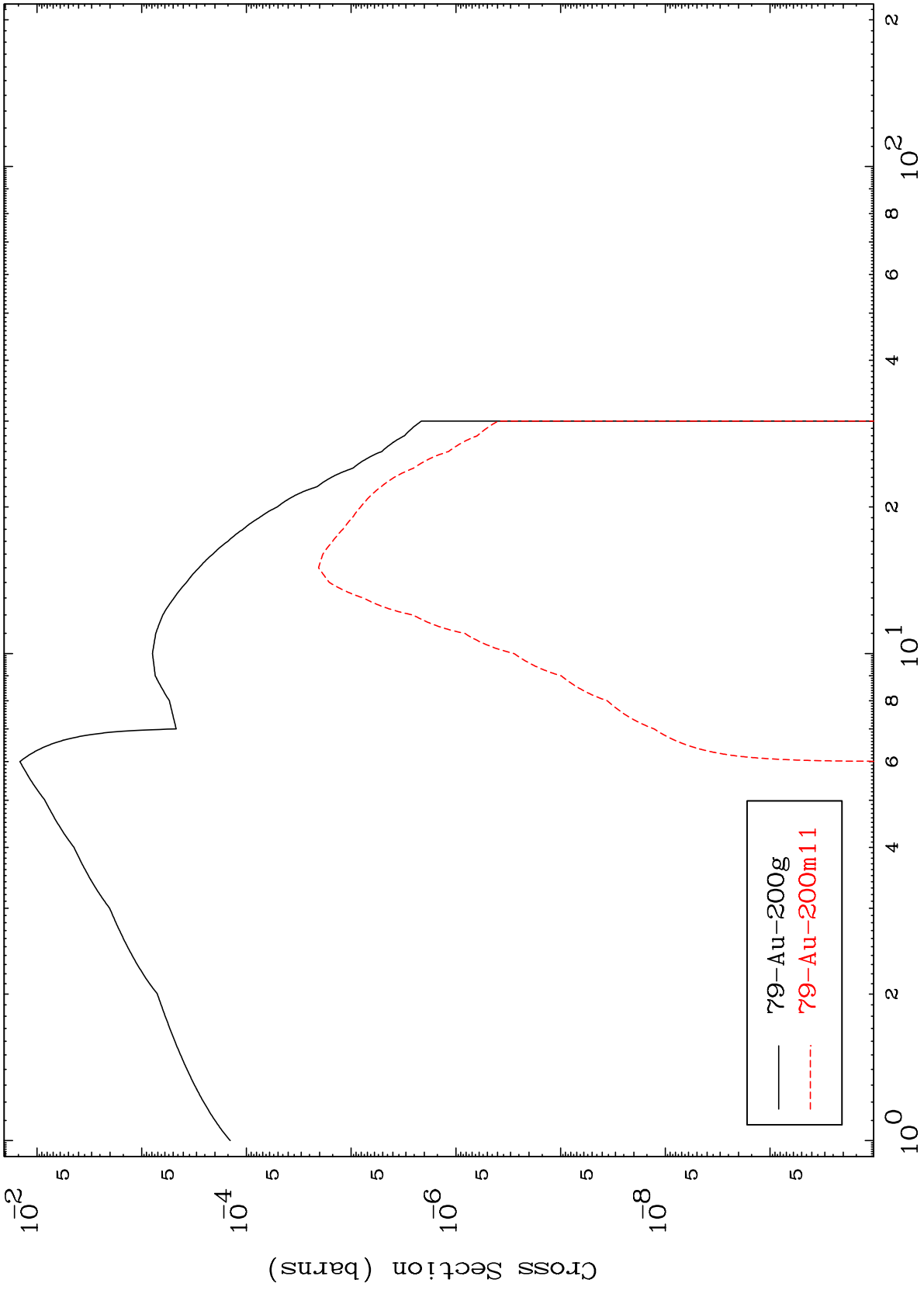
Incident Energy (MeV)

⁷⁹Au-200

MAT 7934

Radionuclide Production Cross Section
(γ, γ)

⁷⁹Au-200



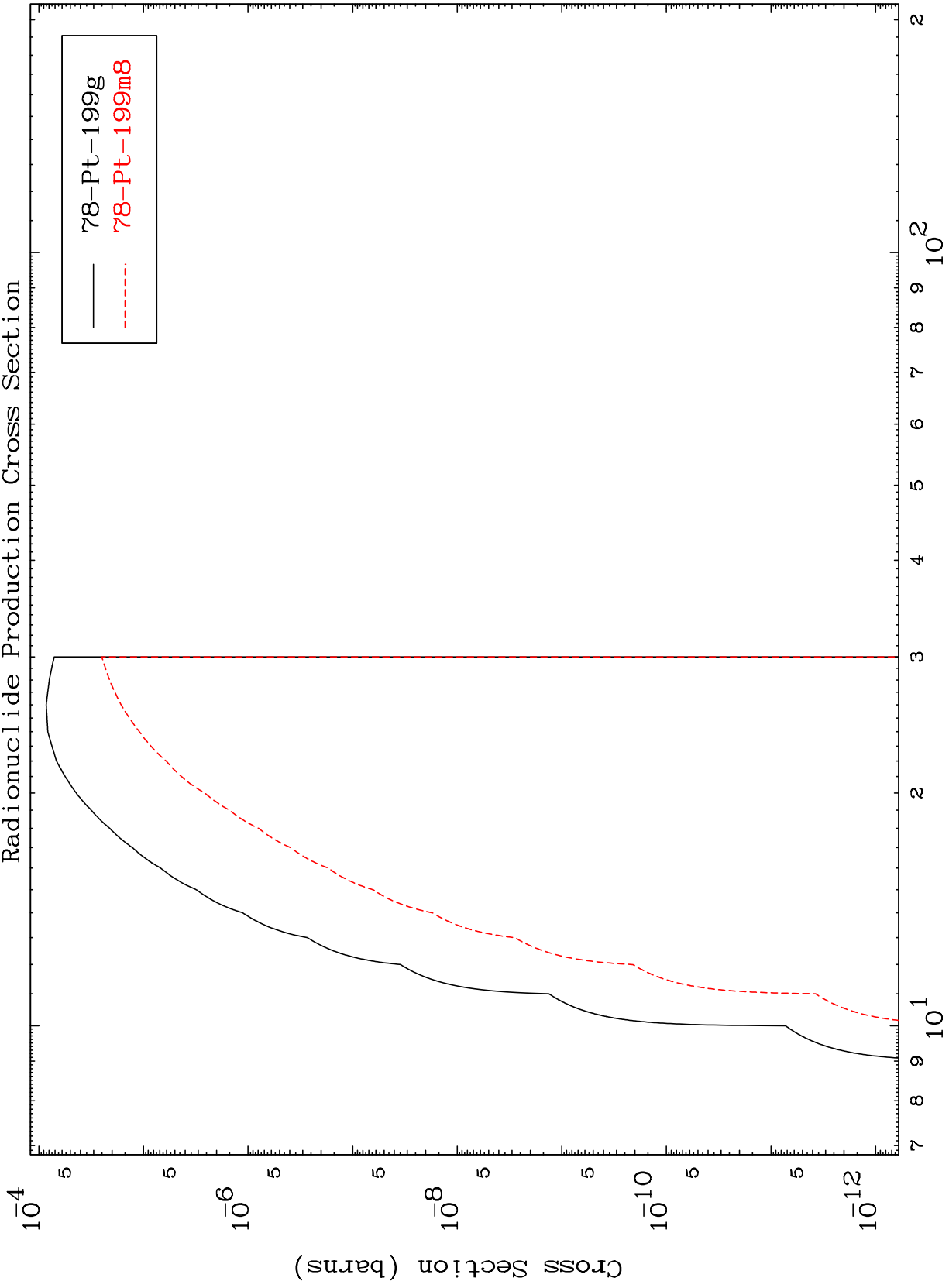
Incident Energy (MeV)

⁷⁹Au-200

MAT 7934

79-Au-200

(γ, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

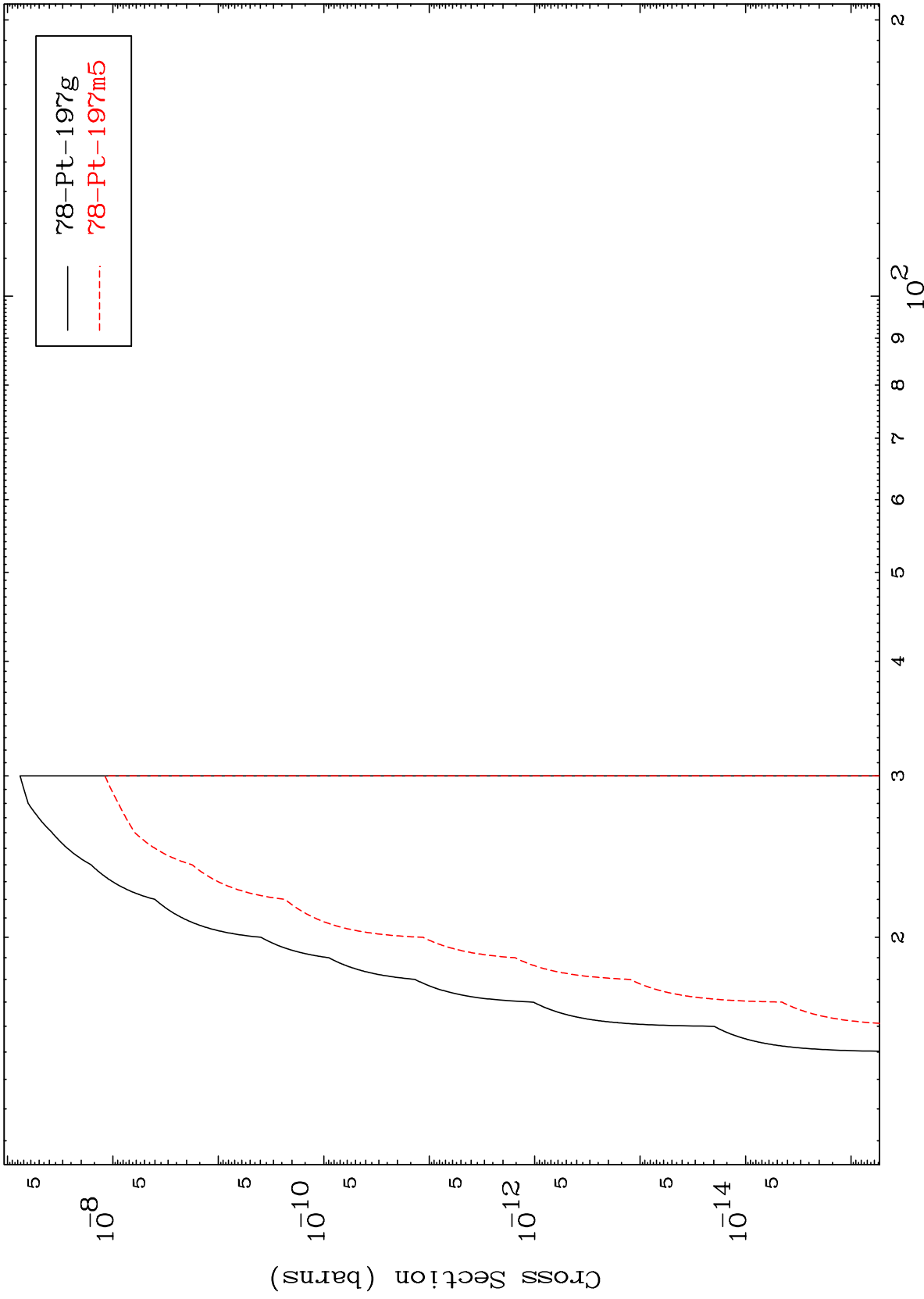
79-Au-200

MAT 7934

(γ, t)

79-Au-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

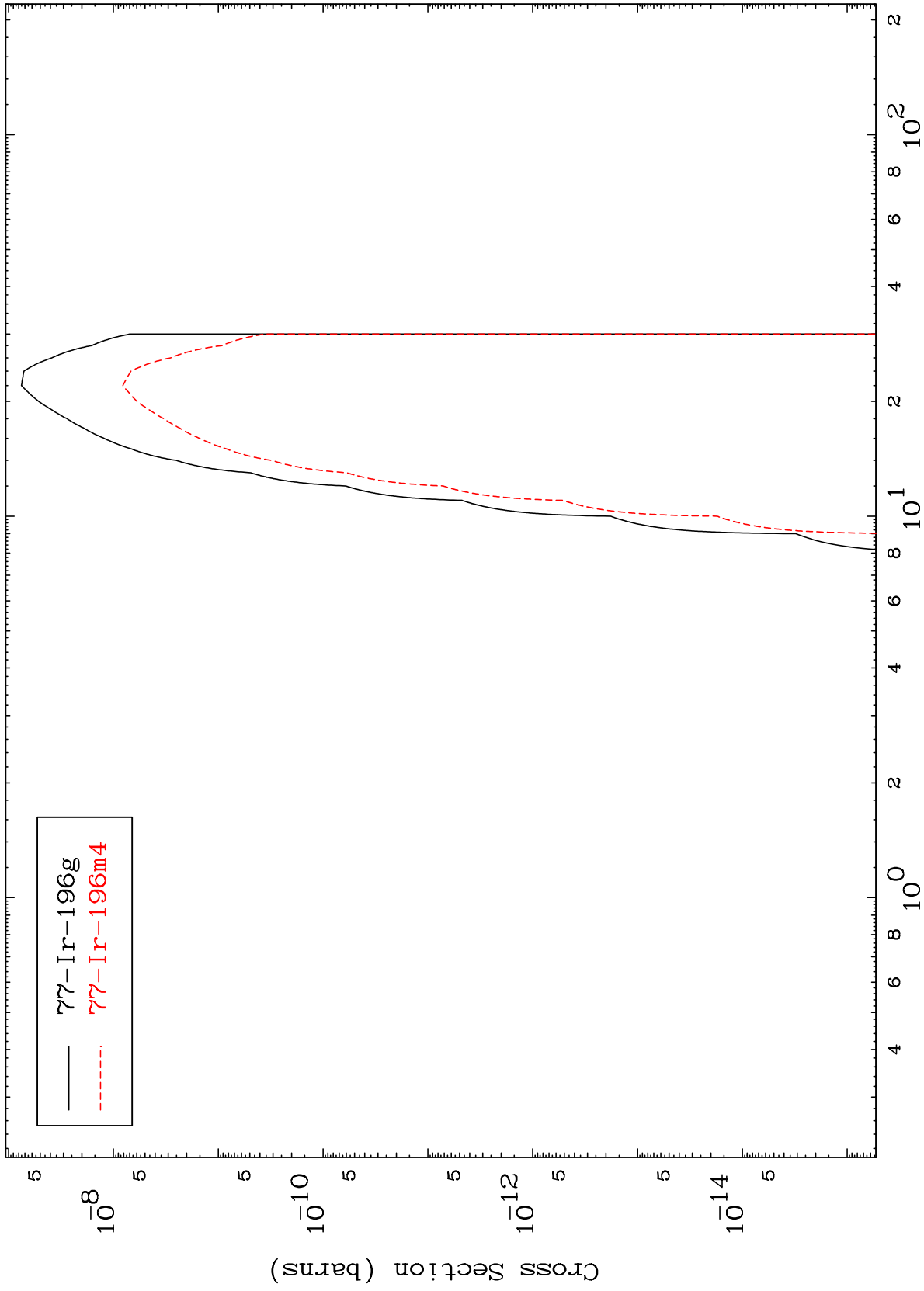
79-Au-200

MAT 7934

(γ, α)

79-Au-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-200