

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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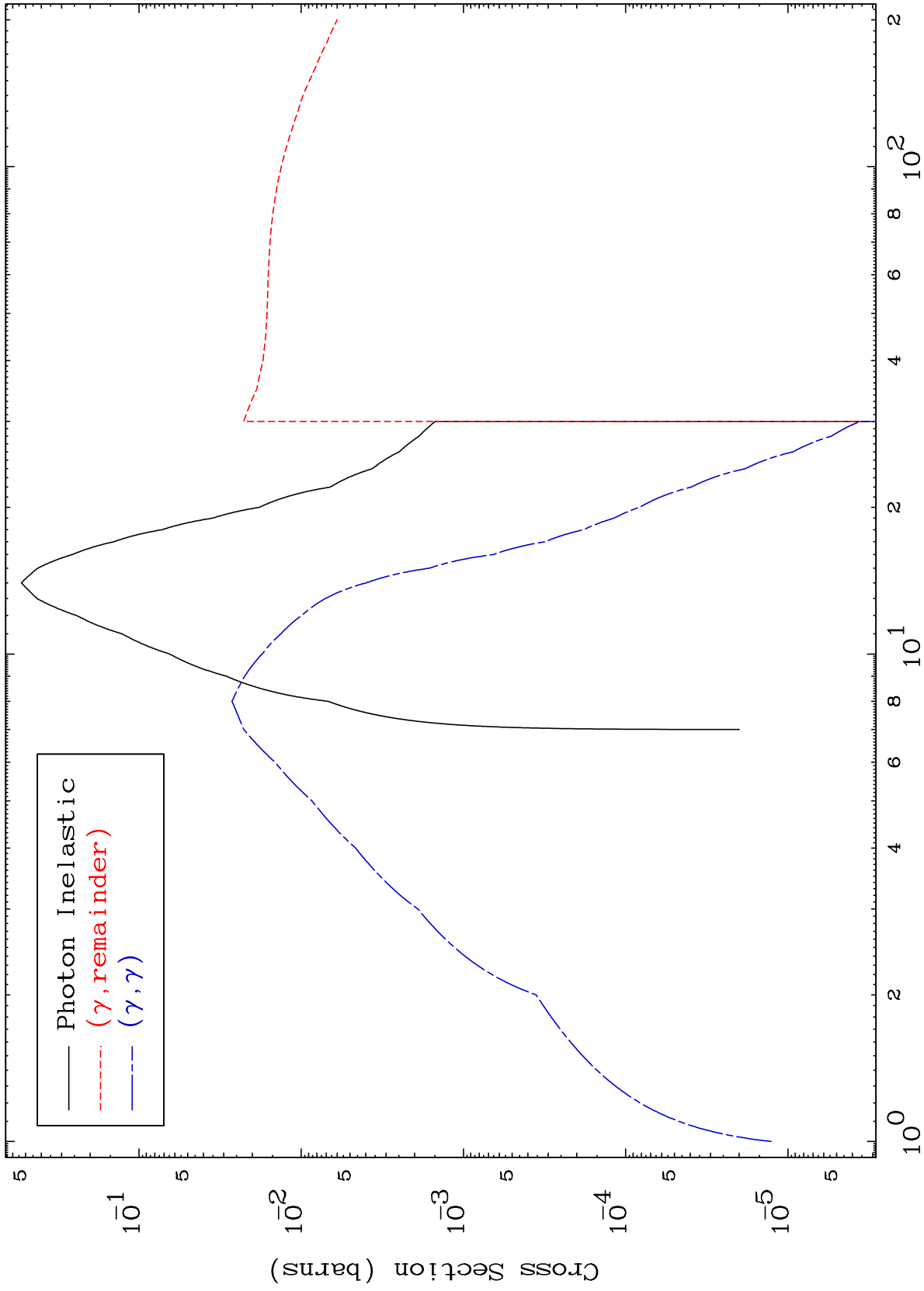
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7924

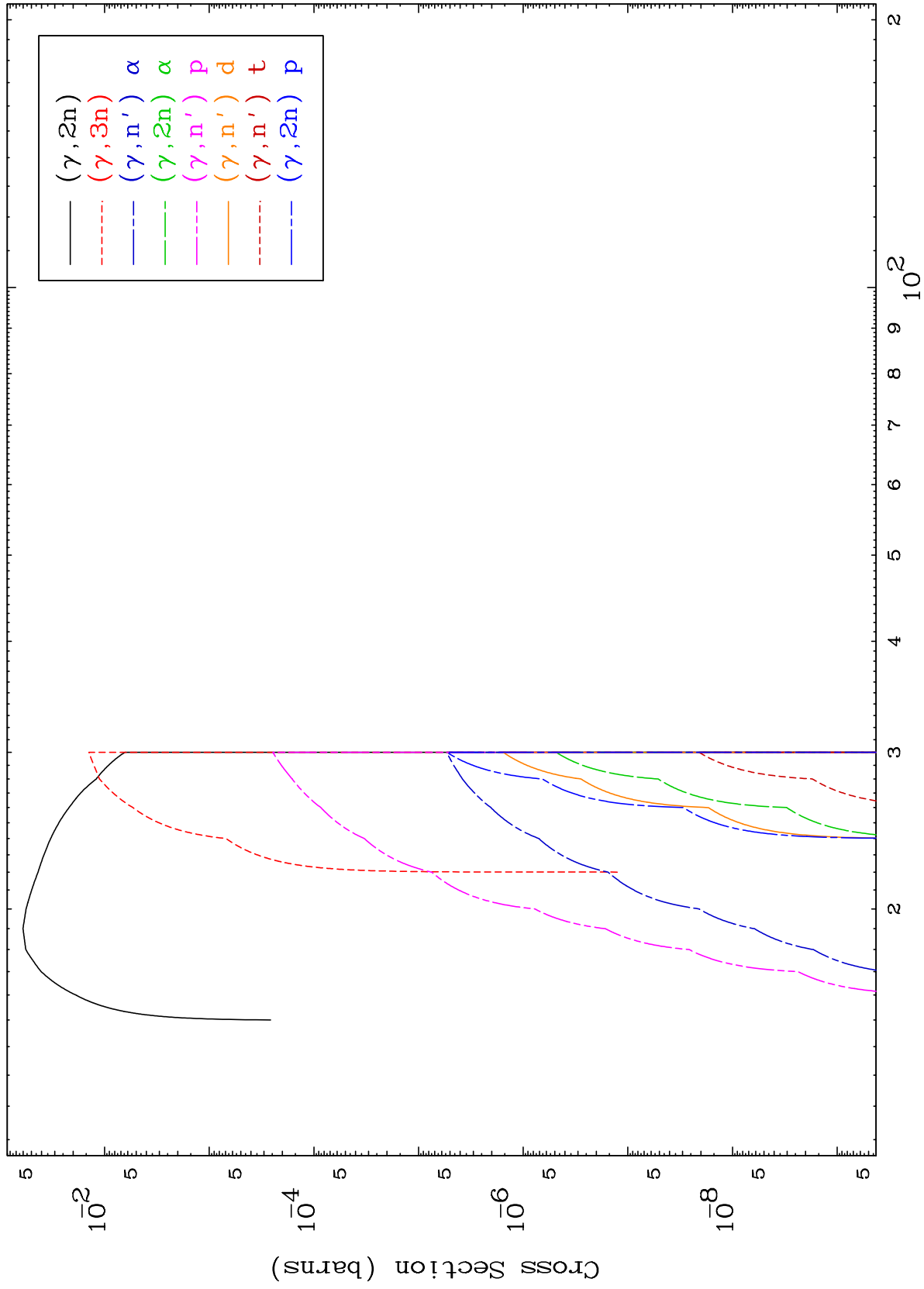
Photon Major
0 Kelvin Cross Sections

79-Au-196



Incident Energy (MeV)

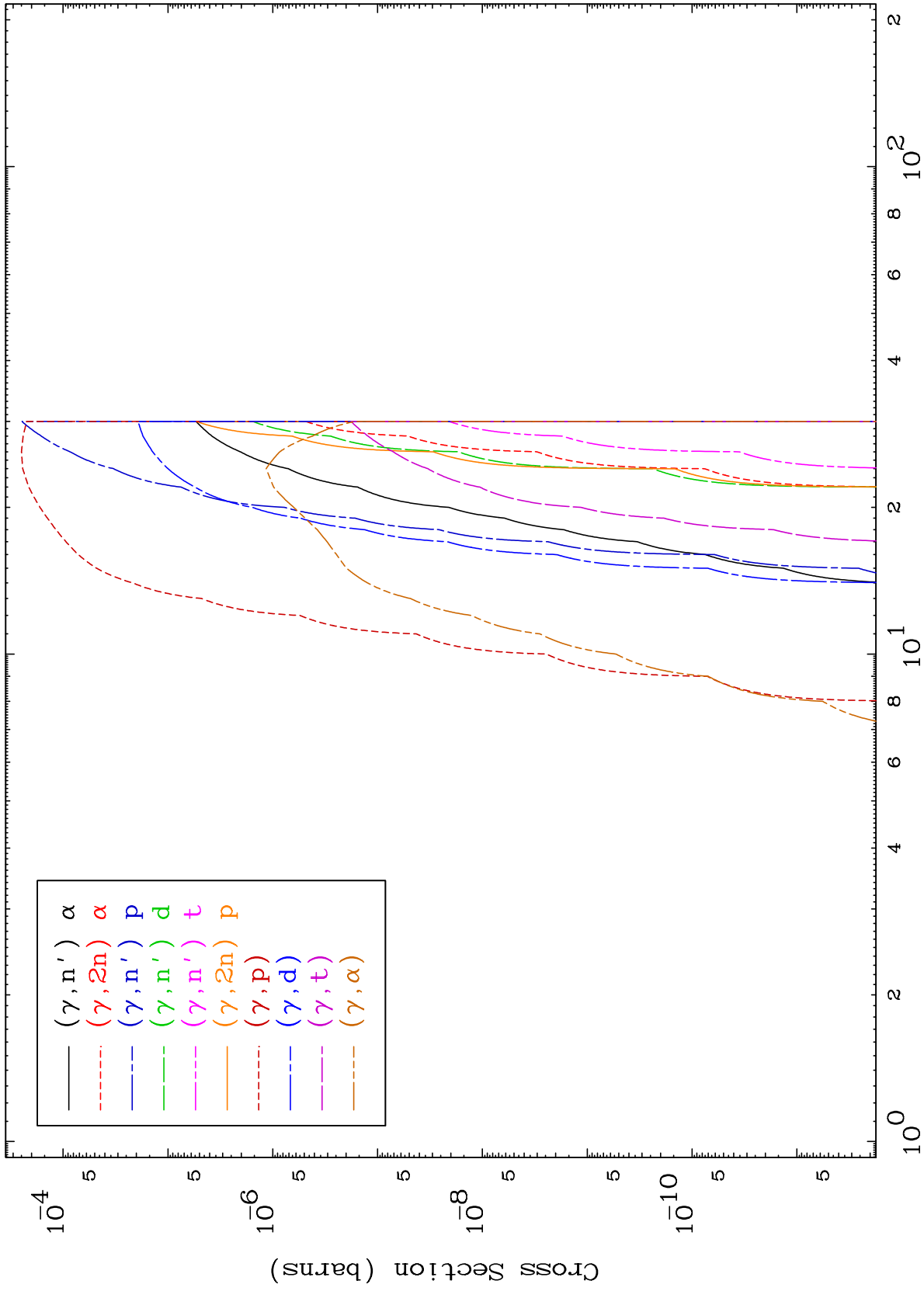
79-Au-196



MAT 7924

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-196



3

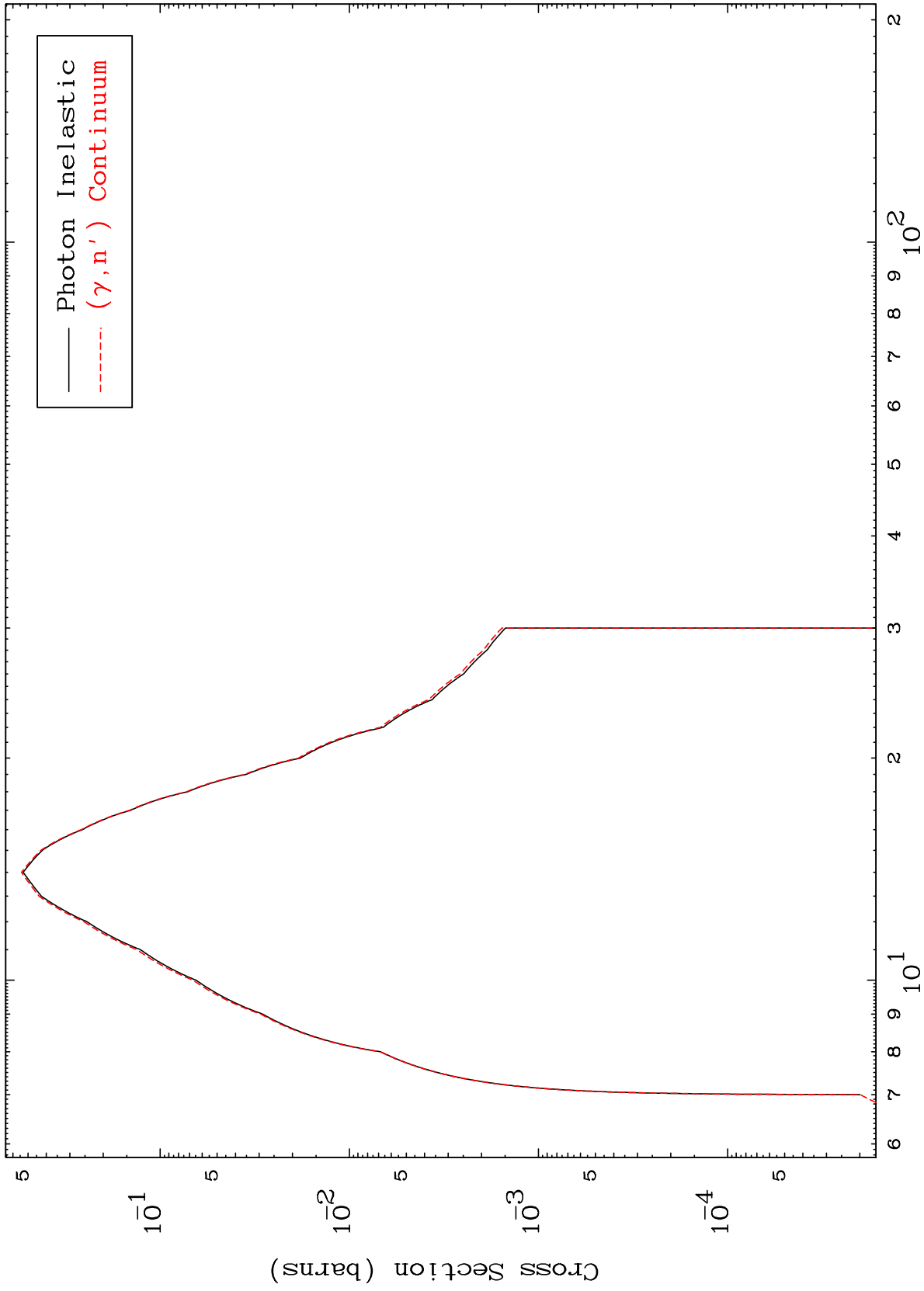
Incident Energy (MeV)

79-Au-196

MAT 7924

(γ, n') Level
0 Kelvin Cross Sections

79-Au-196



4

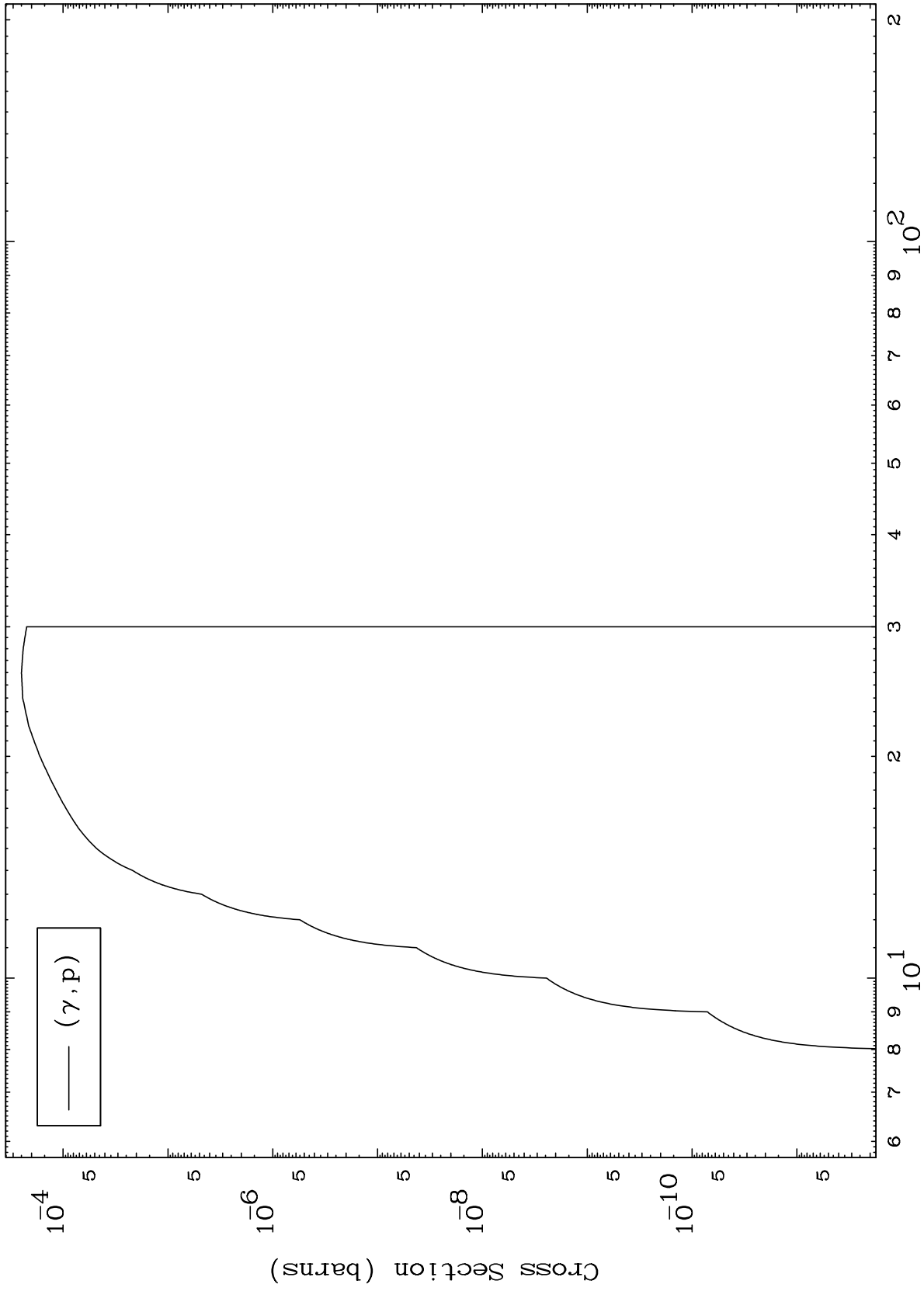
Incident Energy (MeV)

79-Au-196

MAT 7924

(γ, p) Levels
0 Kelvin Cross Sections

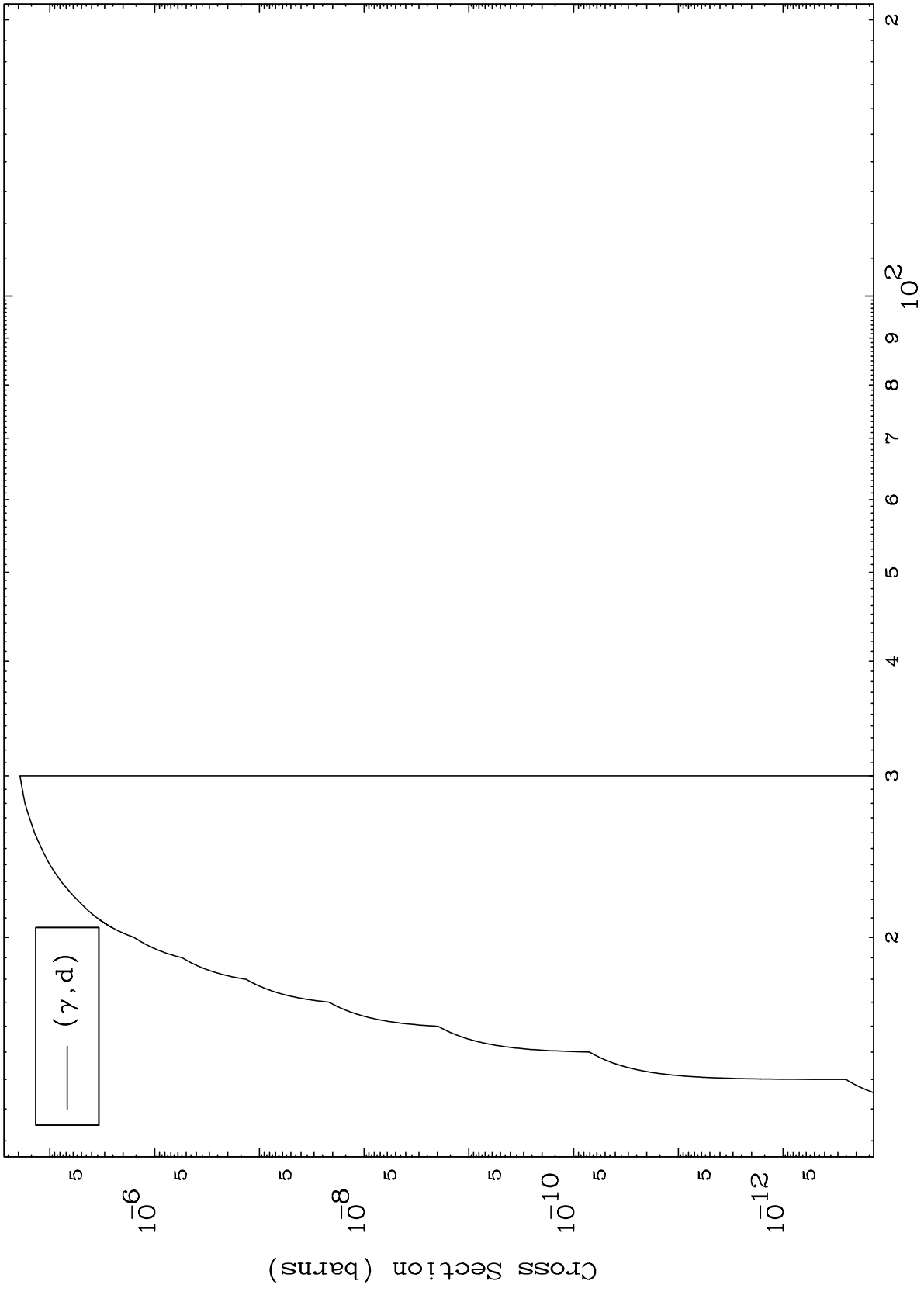
79-Au-196



5

Incident Energy (MeV)

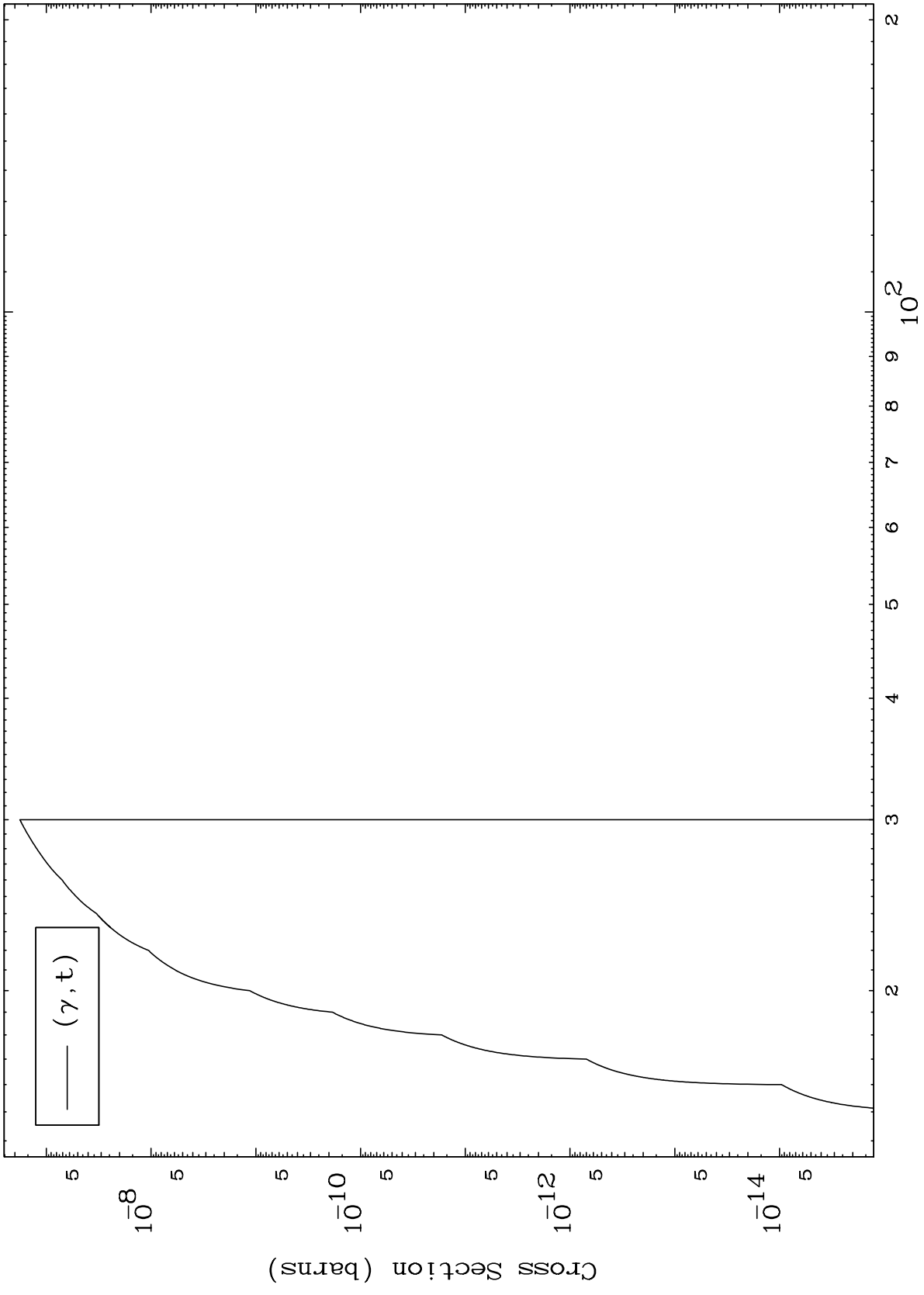
79-Au-196



MAT 7924

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-196



7

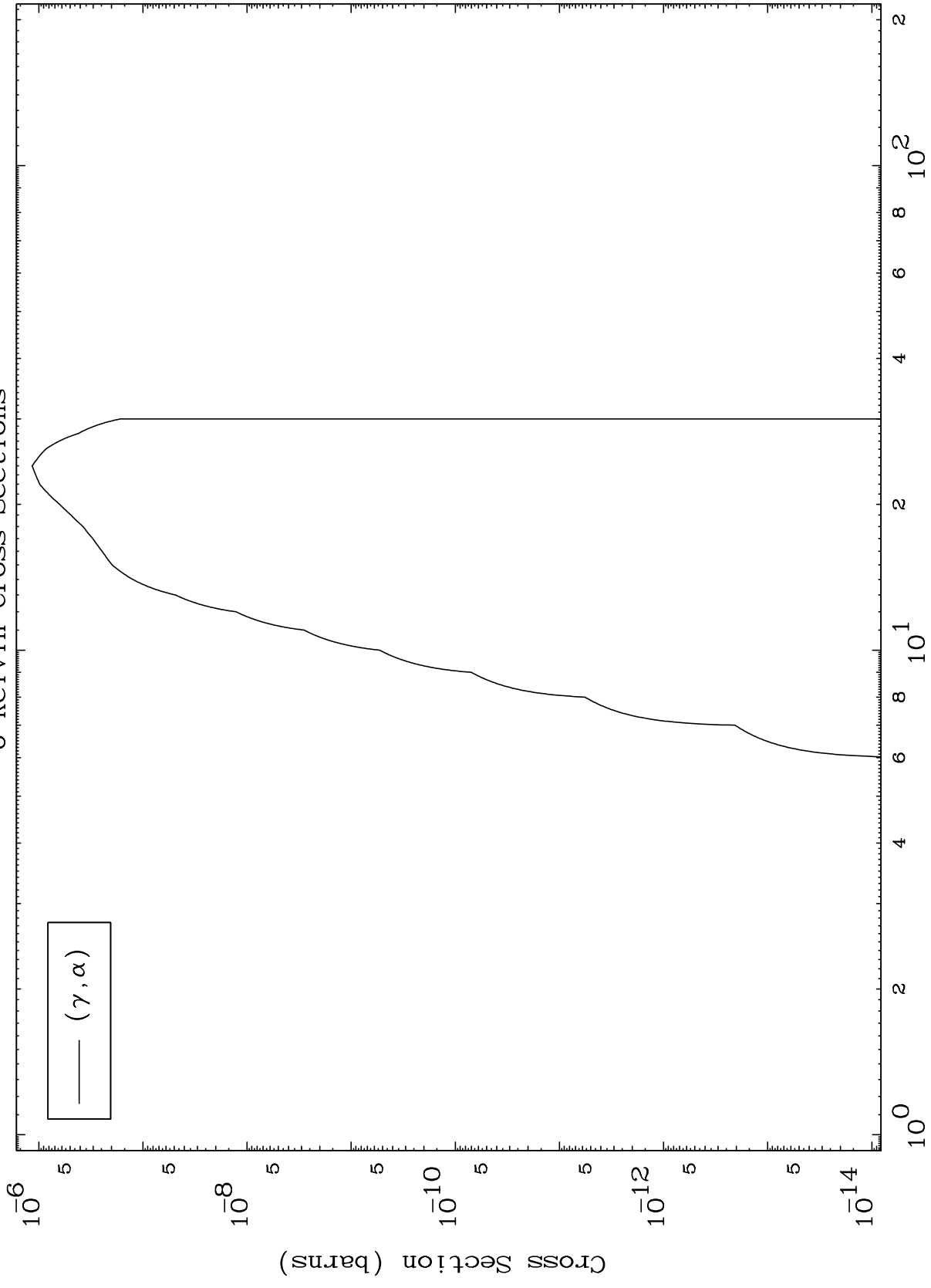
Incident Energy (MeV)

79-Au-196

MAT 7924

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-196



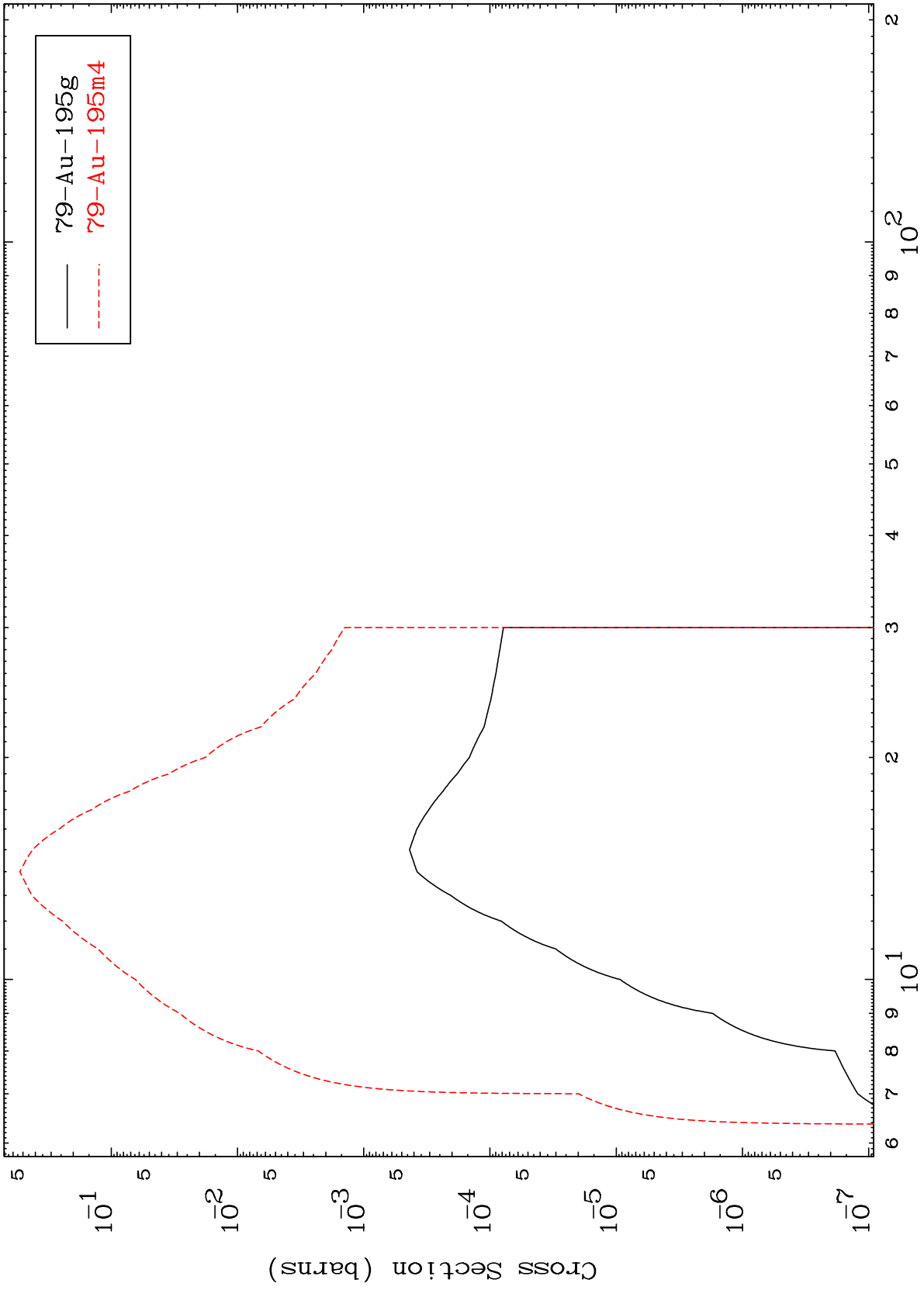
Incident Energy (MeV)

79-Au-196

MAT 7924

Photon Inelastic
Radionuclide Production Cross Section

79-Au-196



9

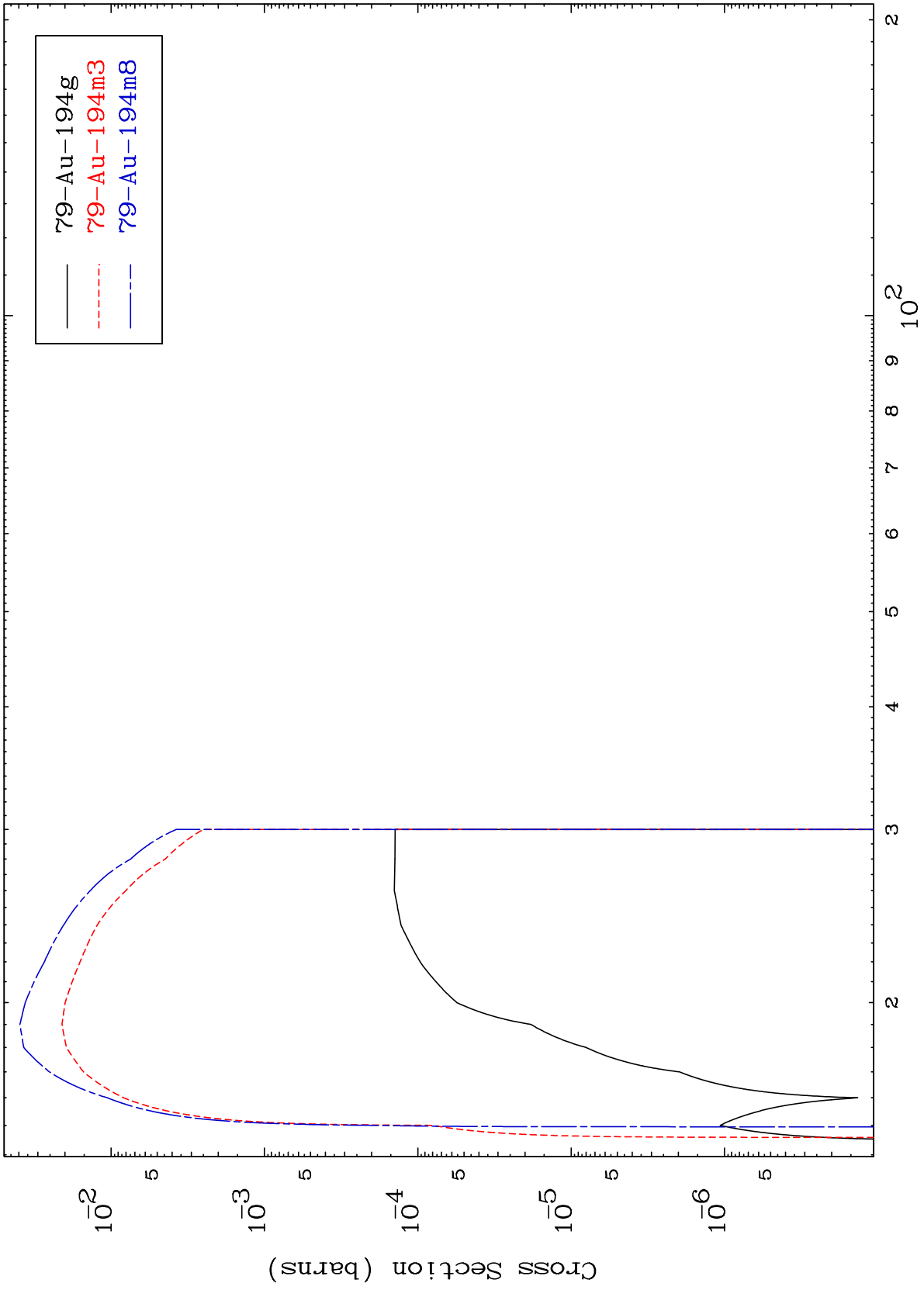
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

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



10

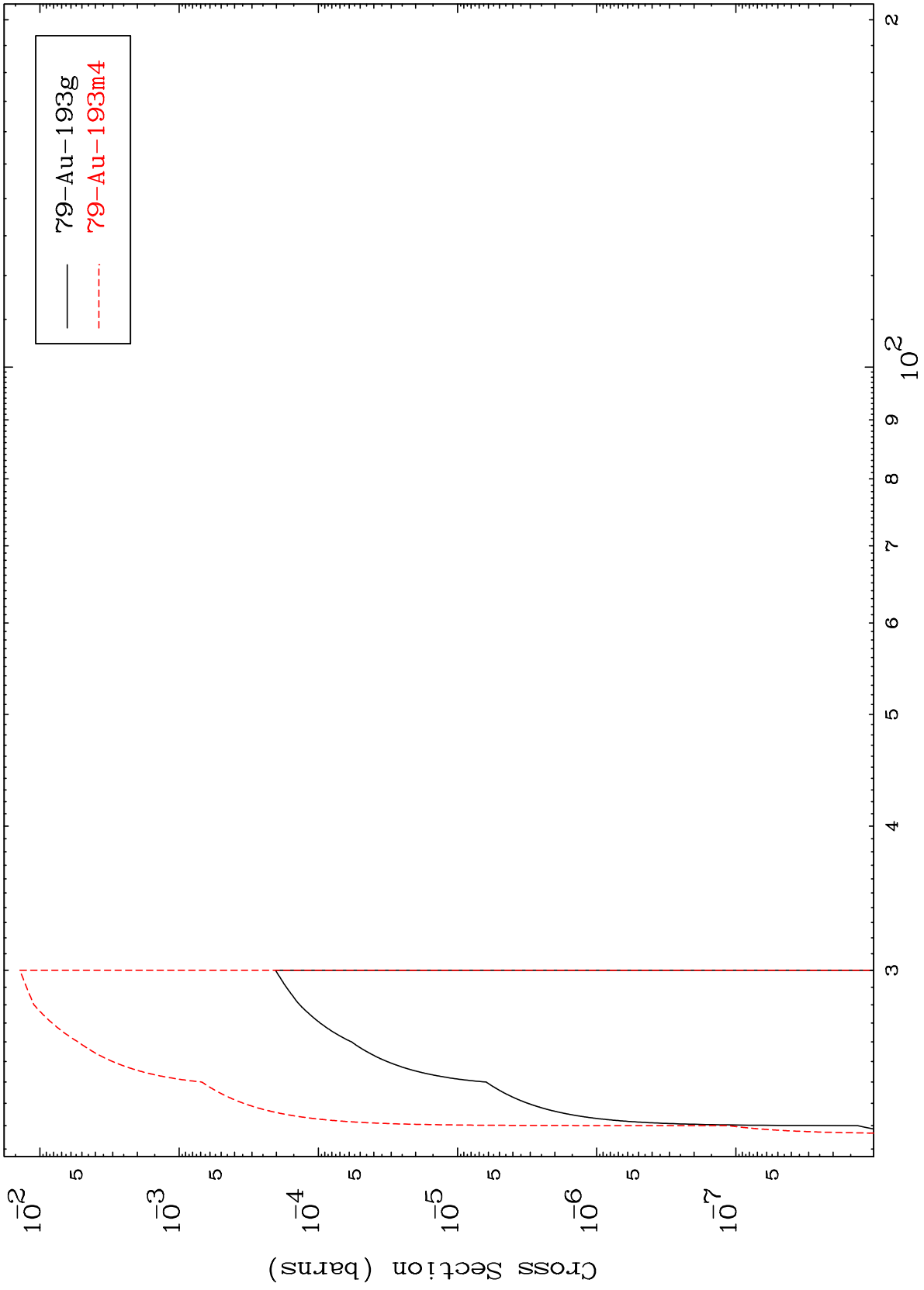
Incident Energy (MeV)

79-Au-196

MAT 7924

⁷⁹Au-196

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



⁷⁹Au-196

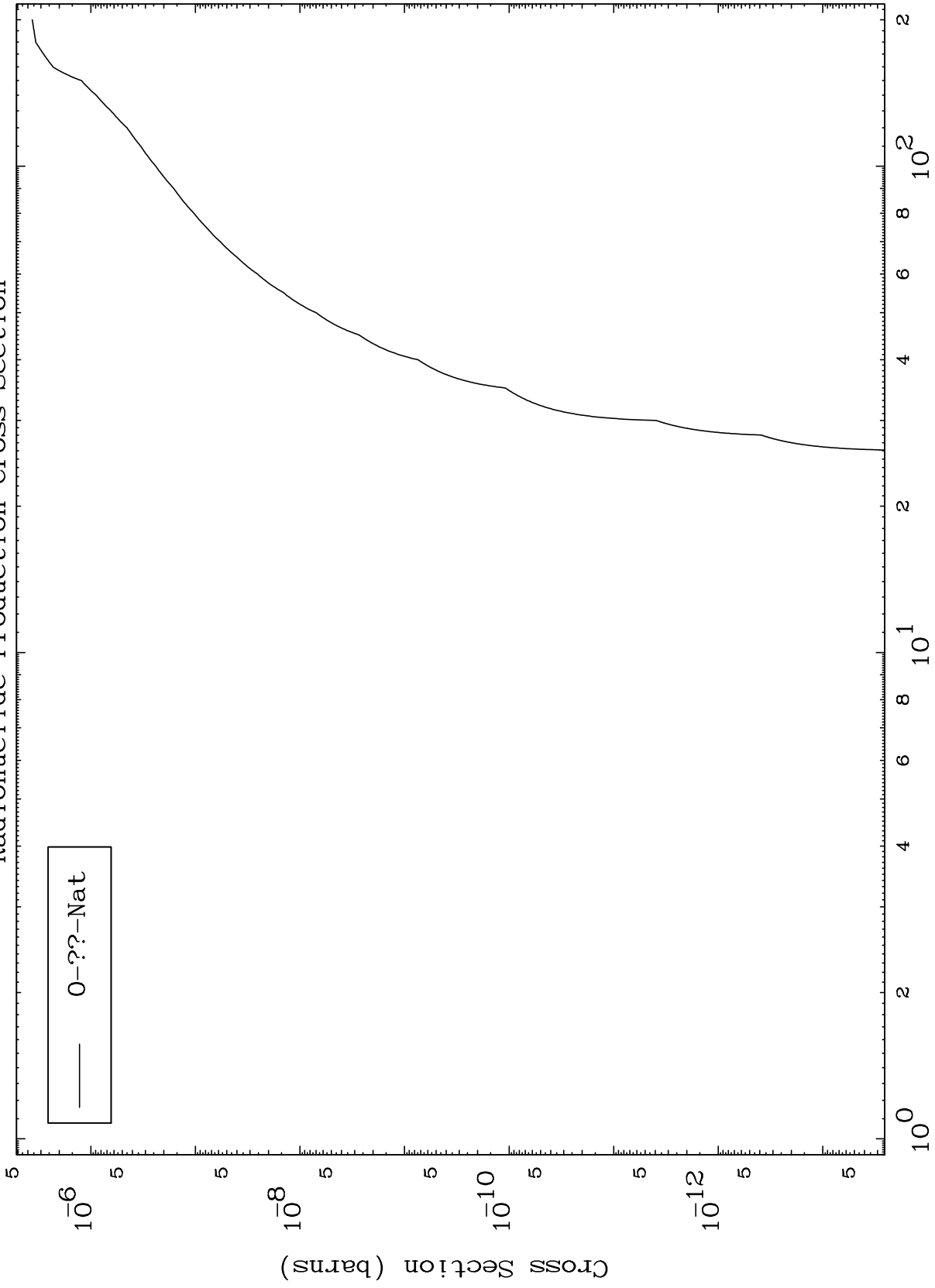
Incident Energy (MeV)

11

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Photon Fission
Radionuclide Production Cross Section

79-Au-196



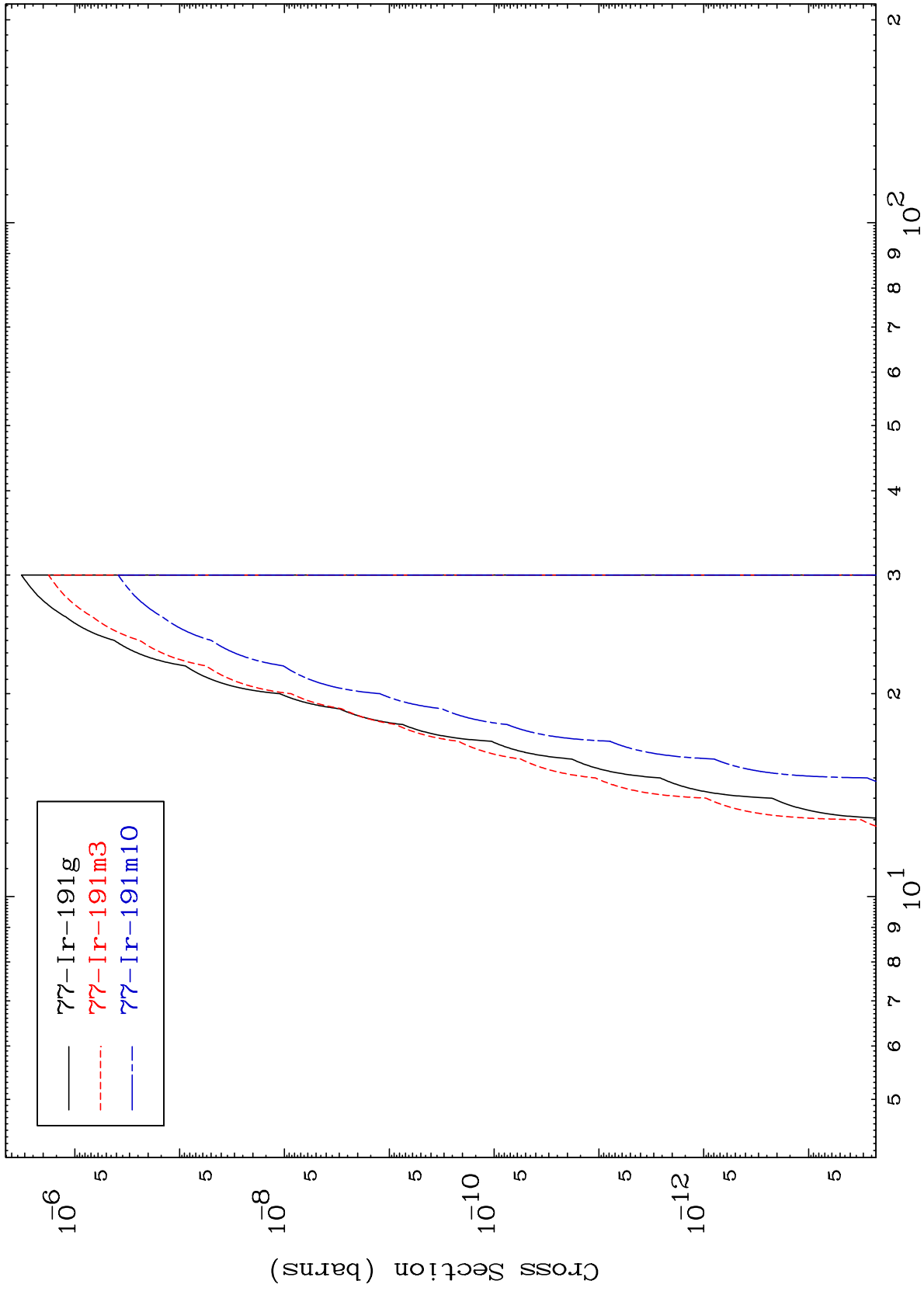
79-Au-196

79-Au-196

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79-Au-196

(γ, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

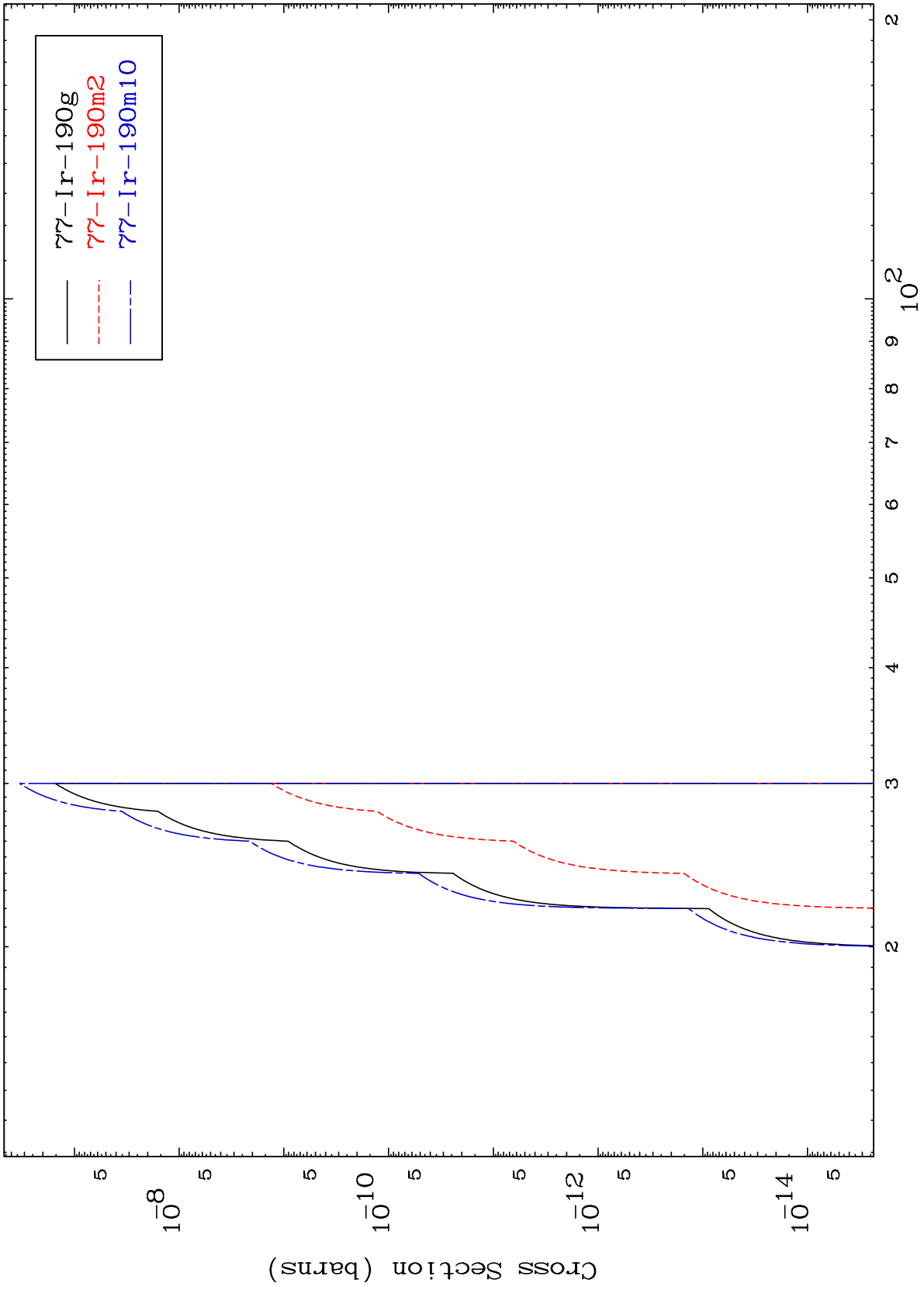
79-Au-196

MAT 7924

$(\gamma, 2n) \alpha$

79-Au-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

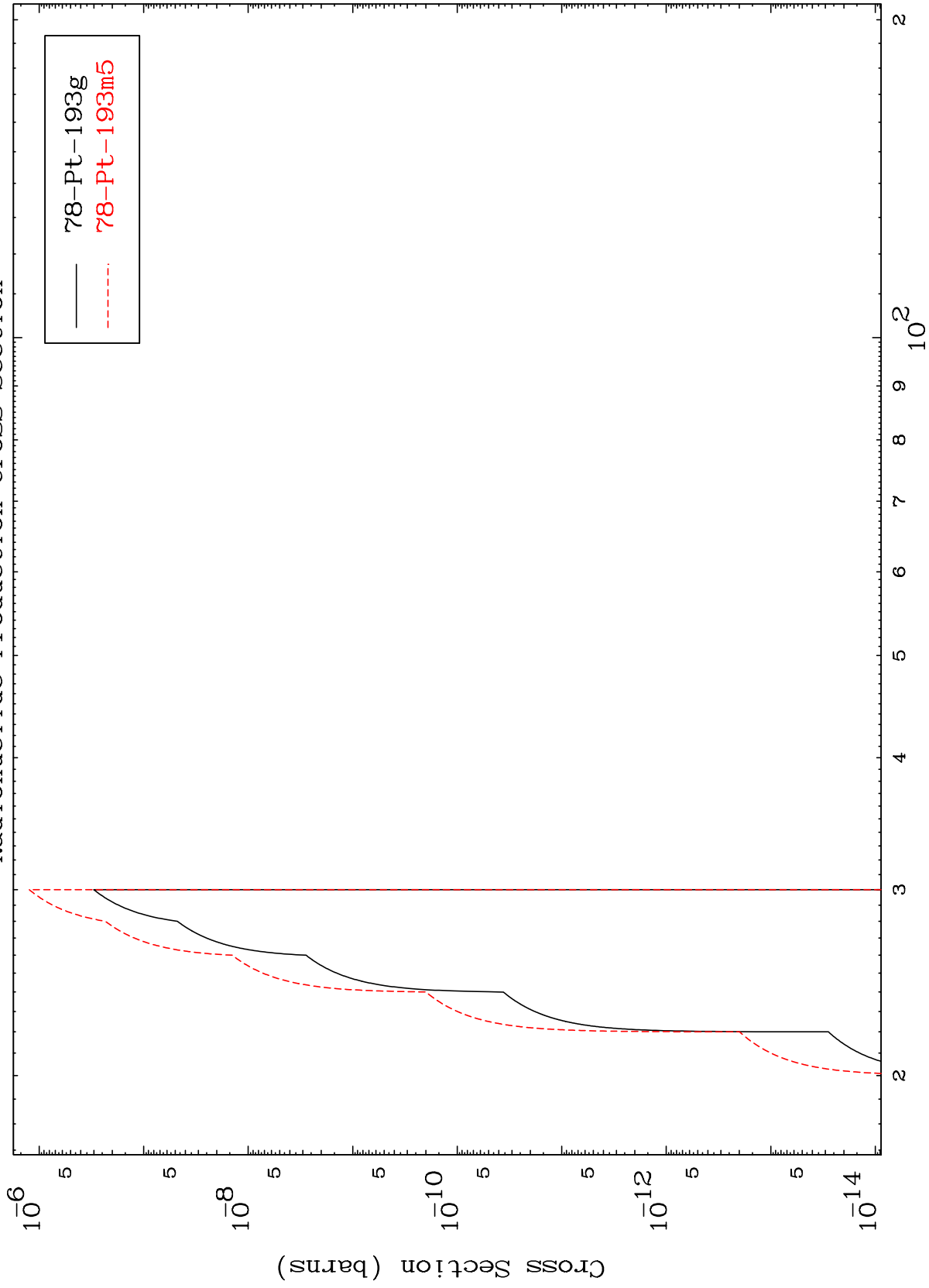
79-Au-196

MAT 7924

(γ, n') d

79-Au-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

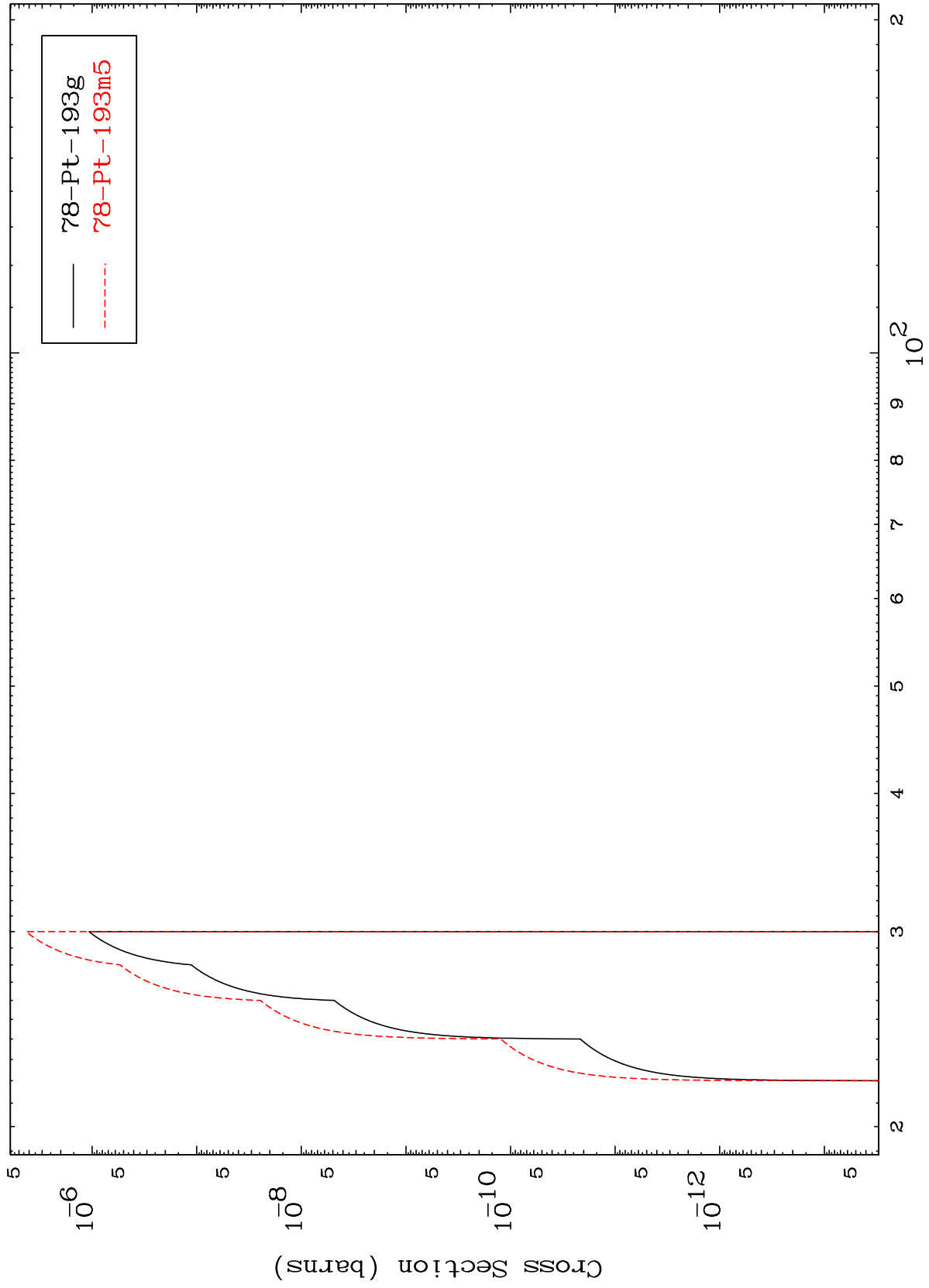
79-Au-196

MAT 7924

($\gamma, 2n$) p

79-Au-196

Radionuclide Production Cross Section



16

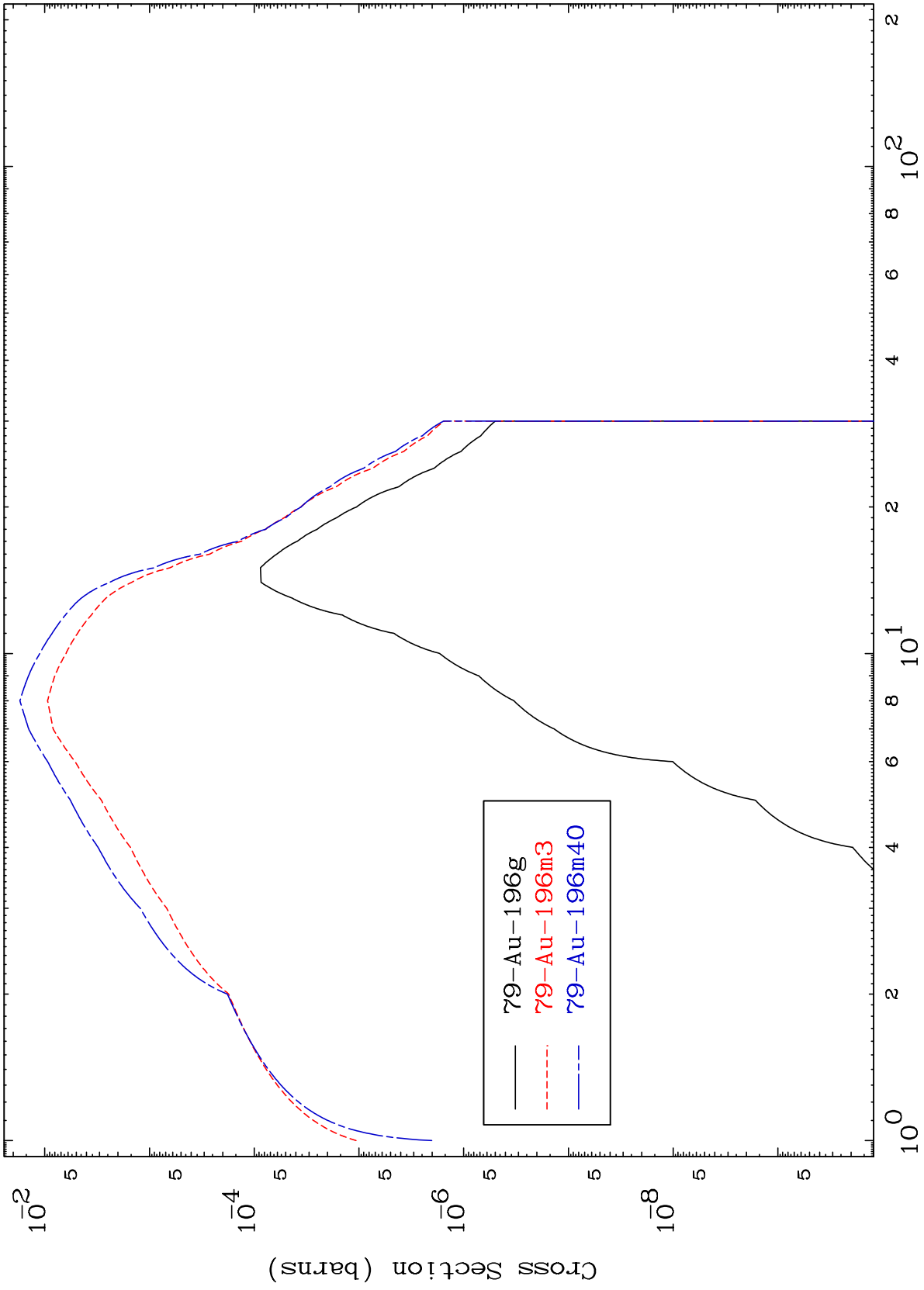
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

Radionuclide Production Cross Section
(γ, γ)



17

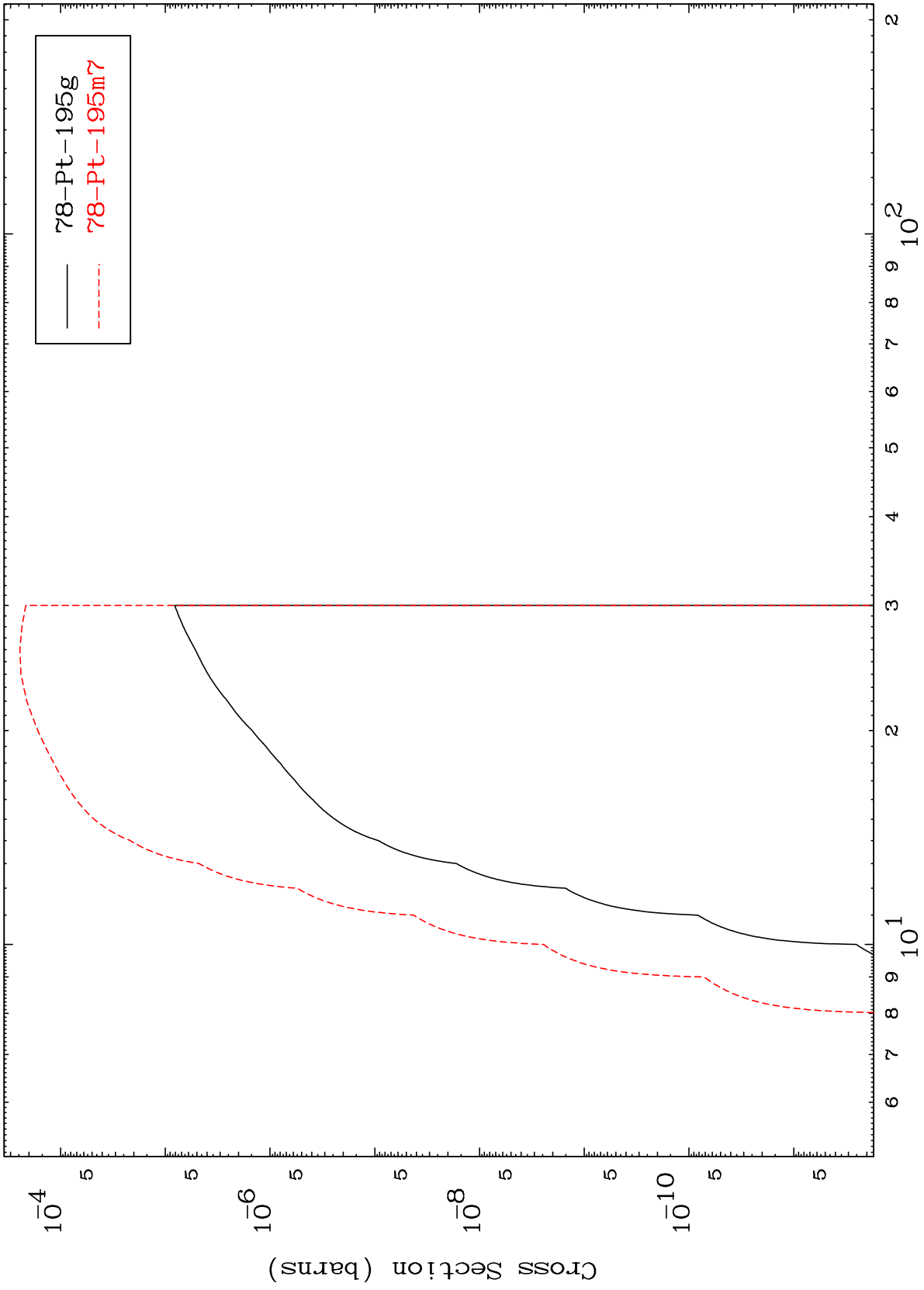
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

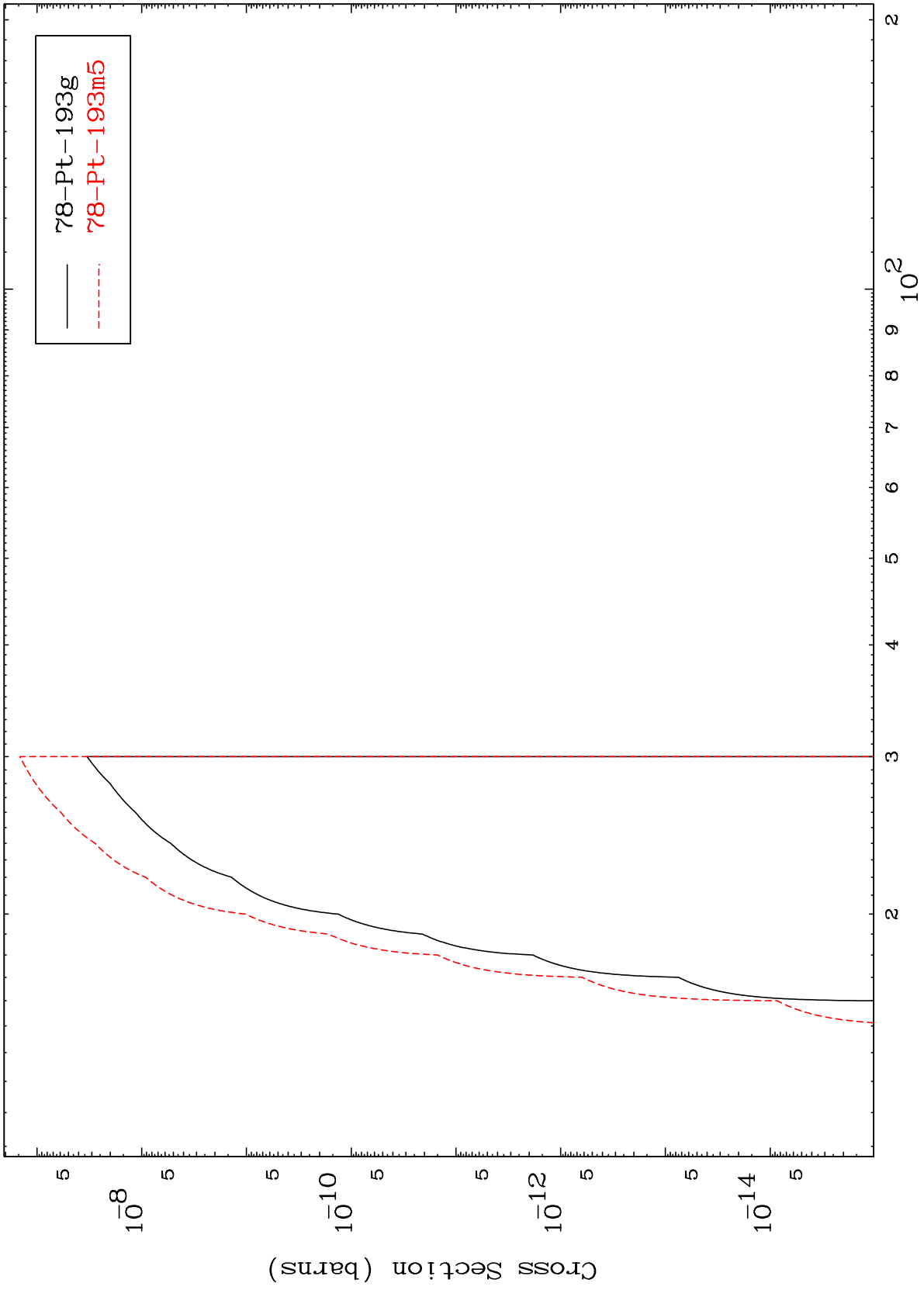
79-Au-196

MAT 7924

(γ, t)

79-Au-196

Radionuclide Production Cross Section



19

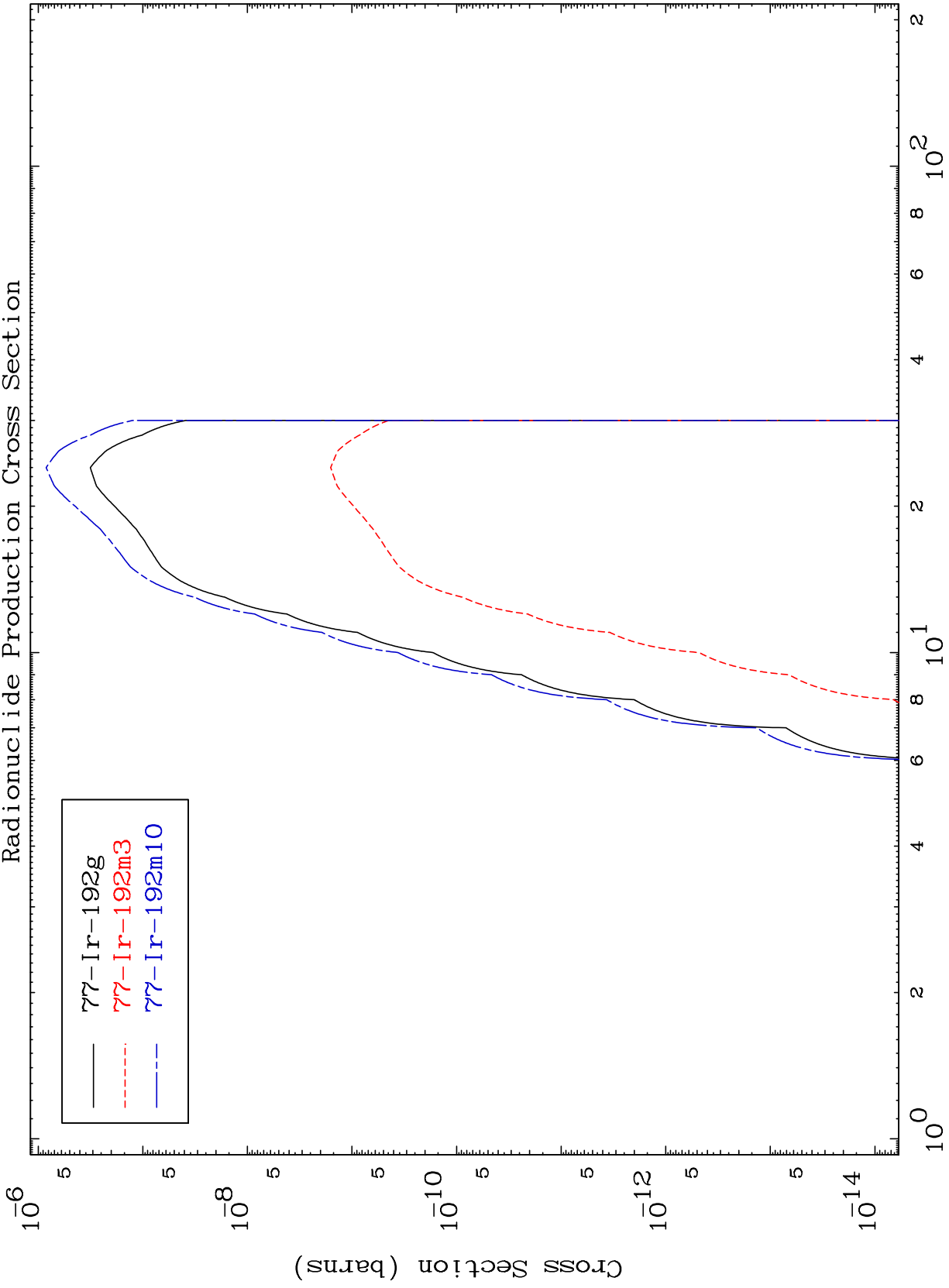
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-196