

Program EVALPLOT
(Version 2018-1)

by

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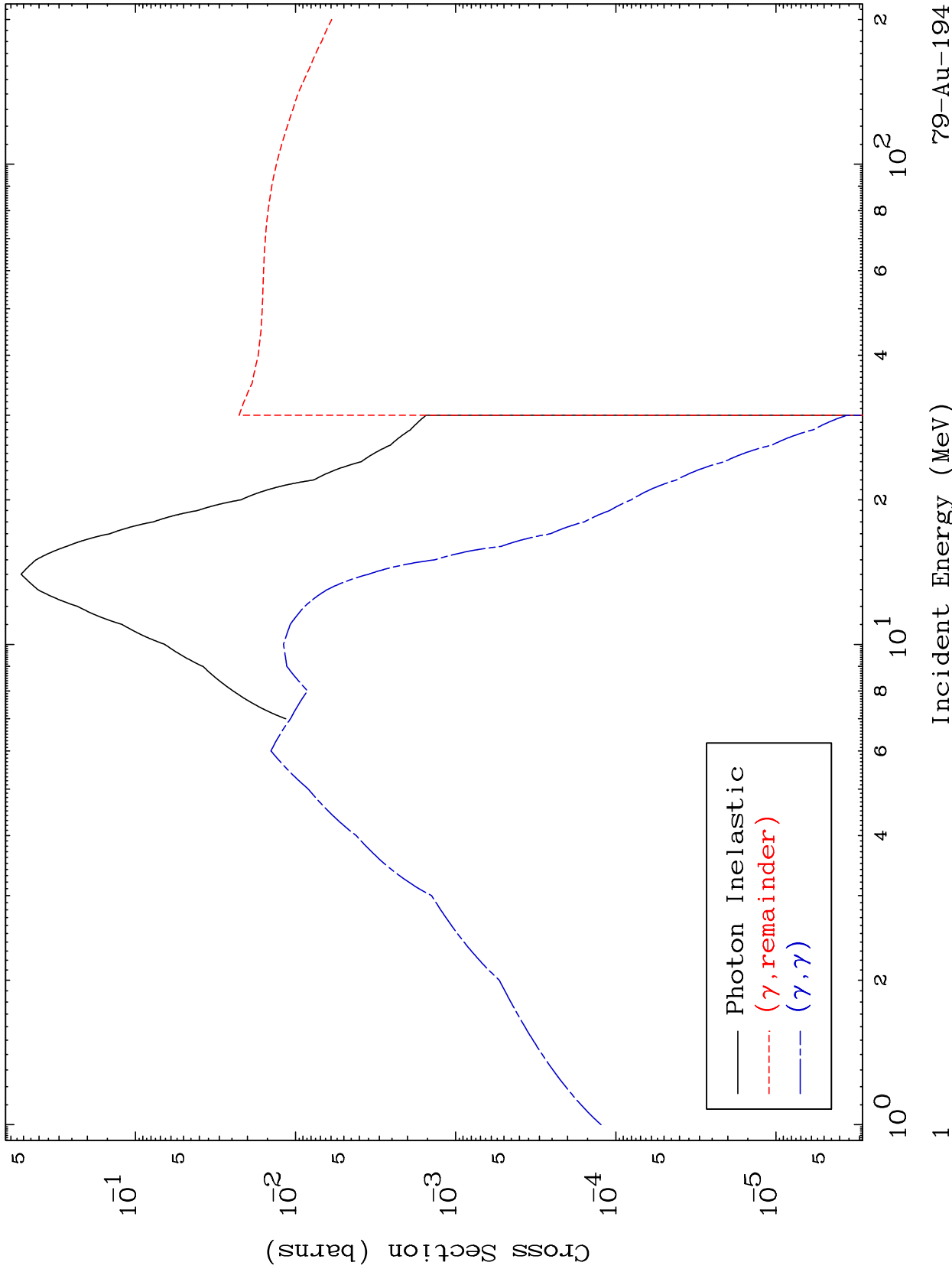
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7916

Photon Major
0 Kelvin Cross Sections

79-Au-194

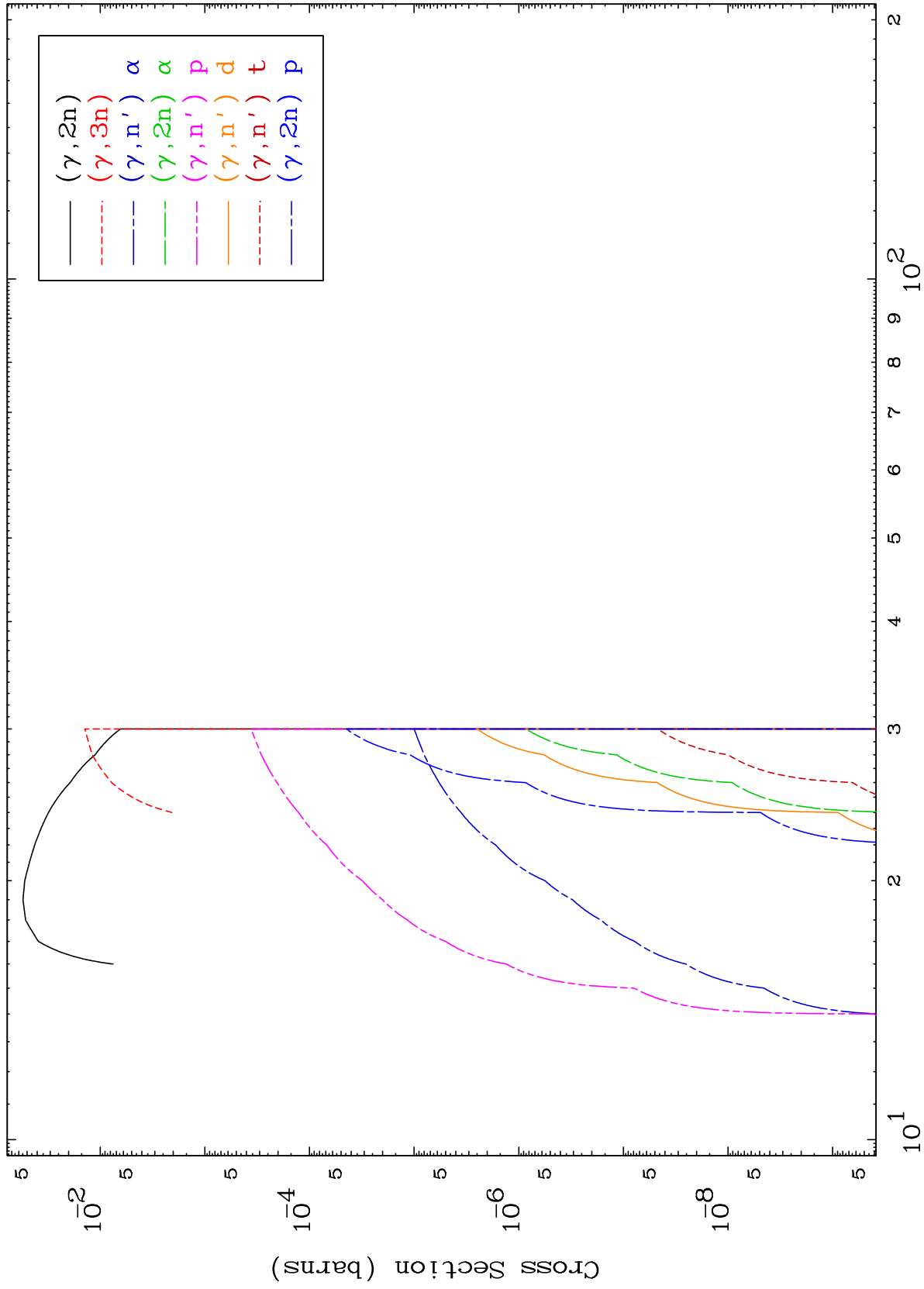


79-Au-194

MAT 7916

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-194

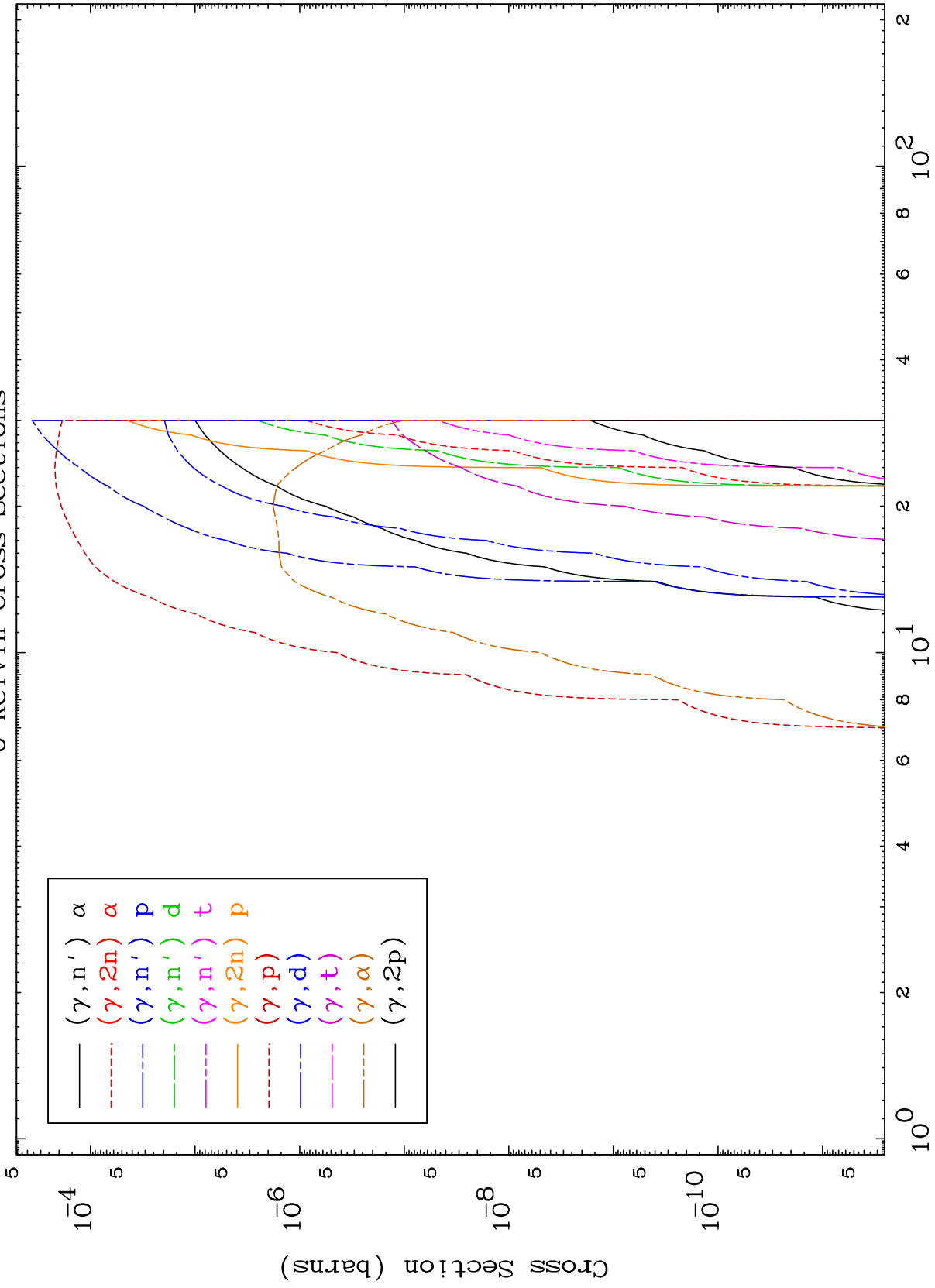


79-Au-194

MAT 7916

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-194



79-Au-194

Incident Energy (MeV)

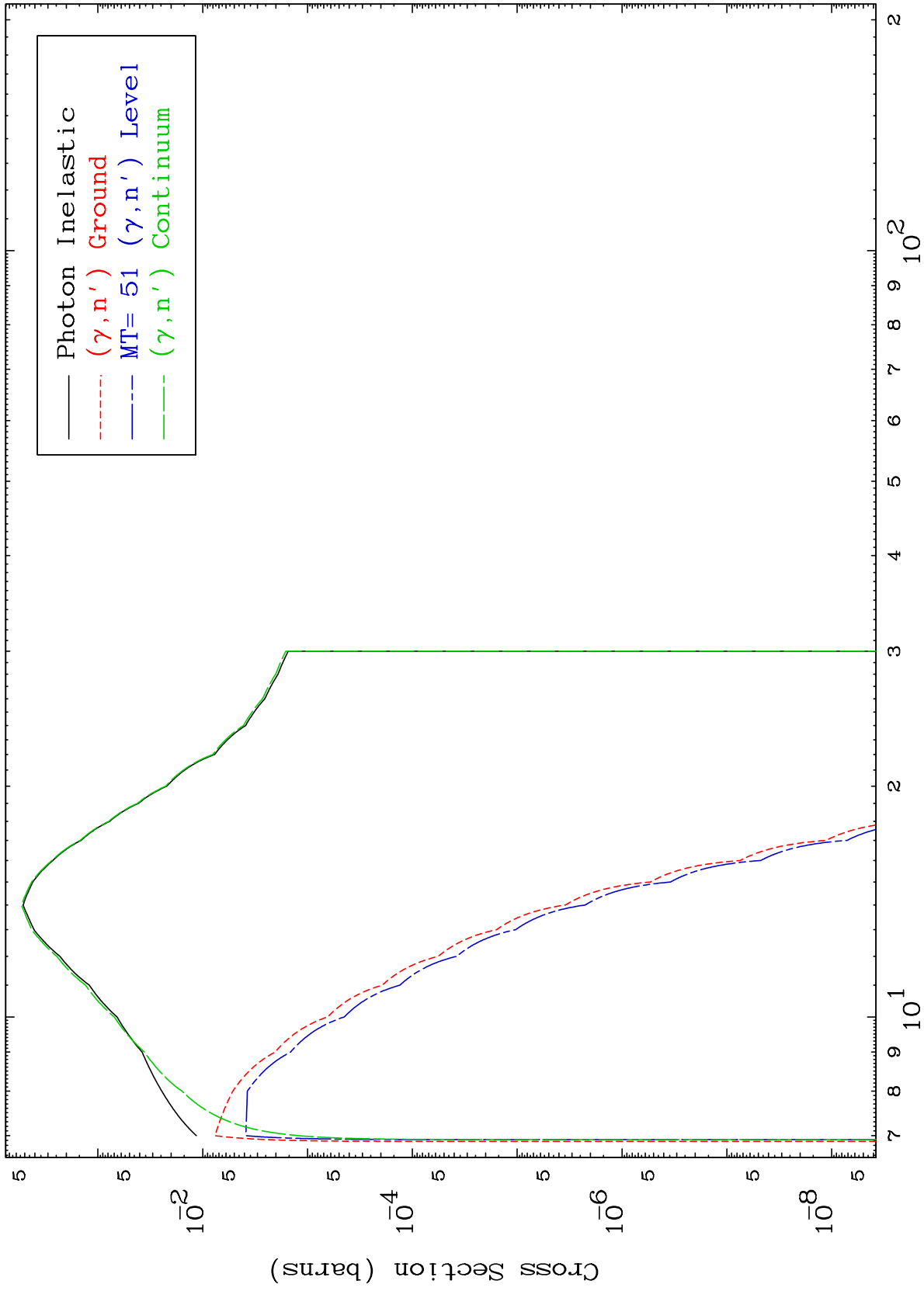
3

MAT 7916

(γ, n') Level

79-Au-194

0 Kelvin Cross Sections



4

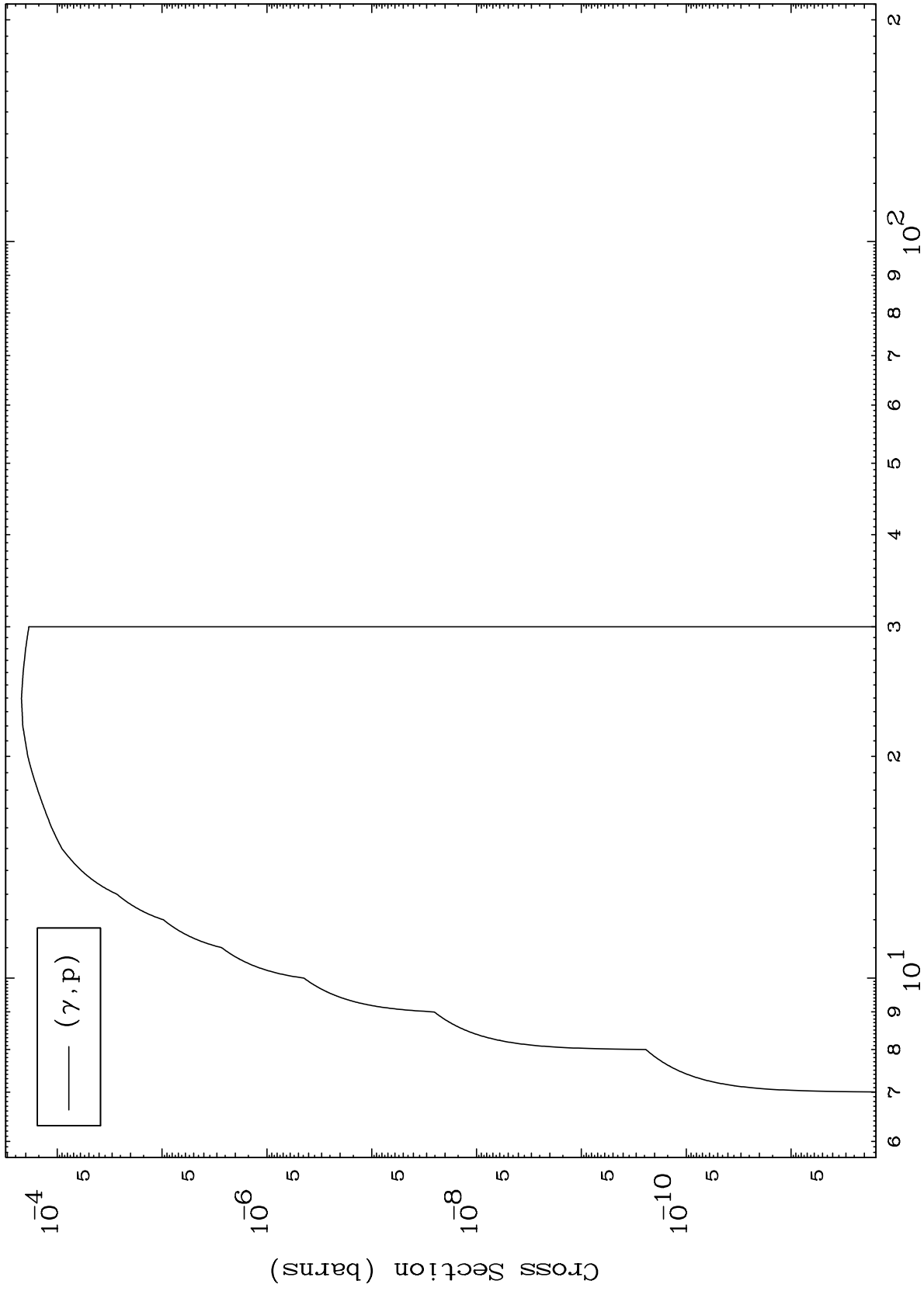
Incident Energy (MeV)

79-Au-194

MAT 7916

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-194



5

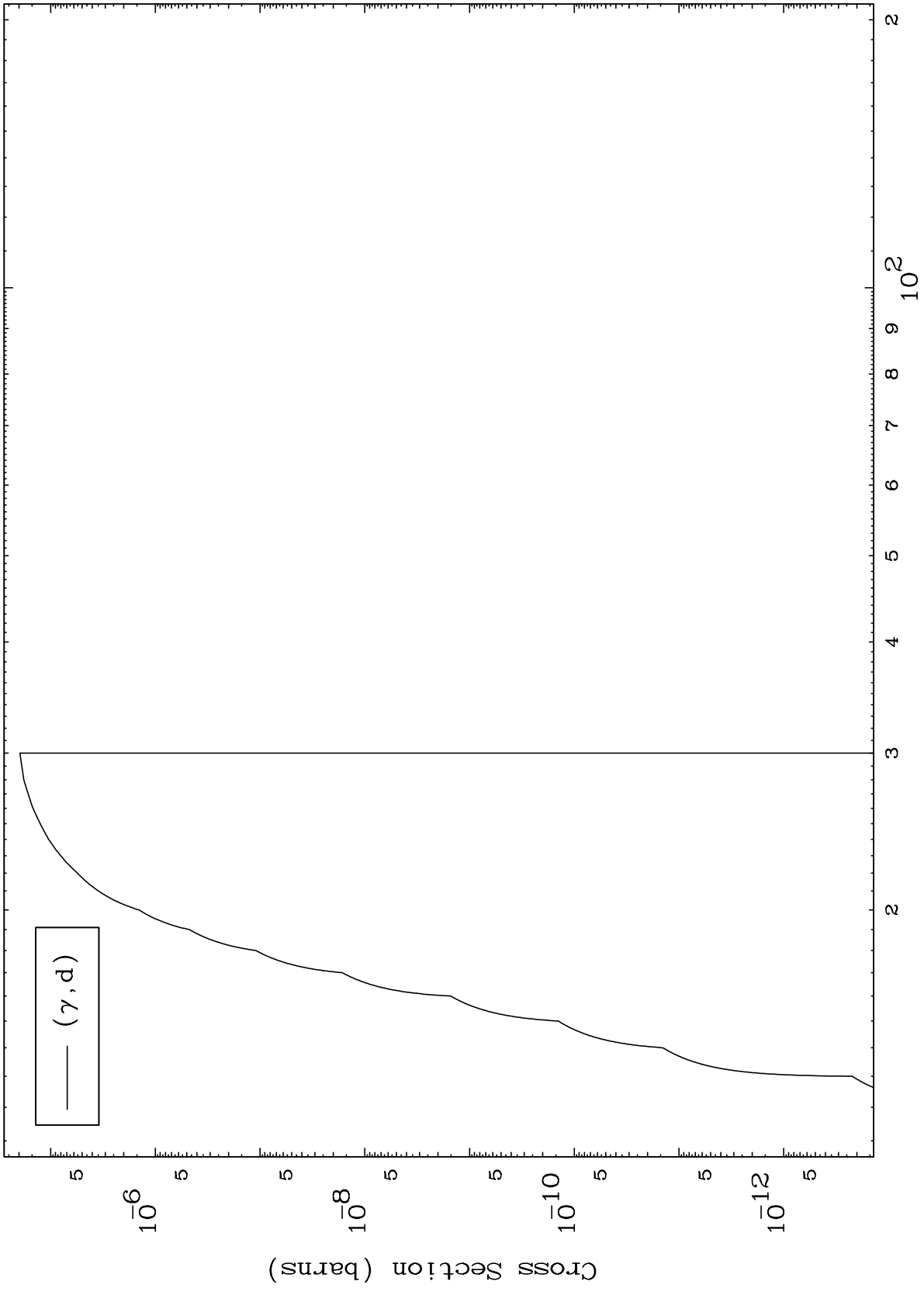
Incident Energy (MeV)

79-Au-194

MAT 7916

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-194



6

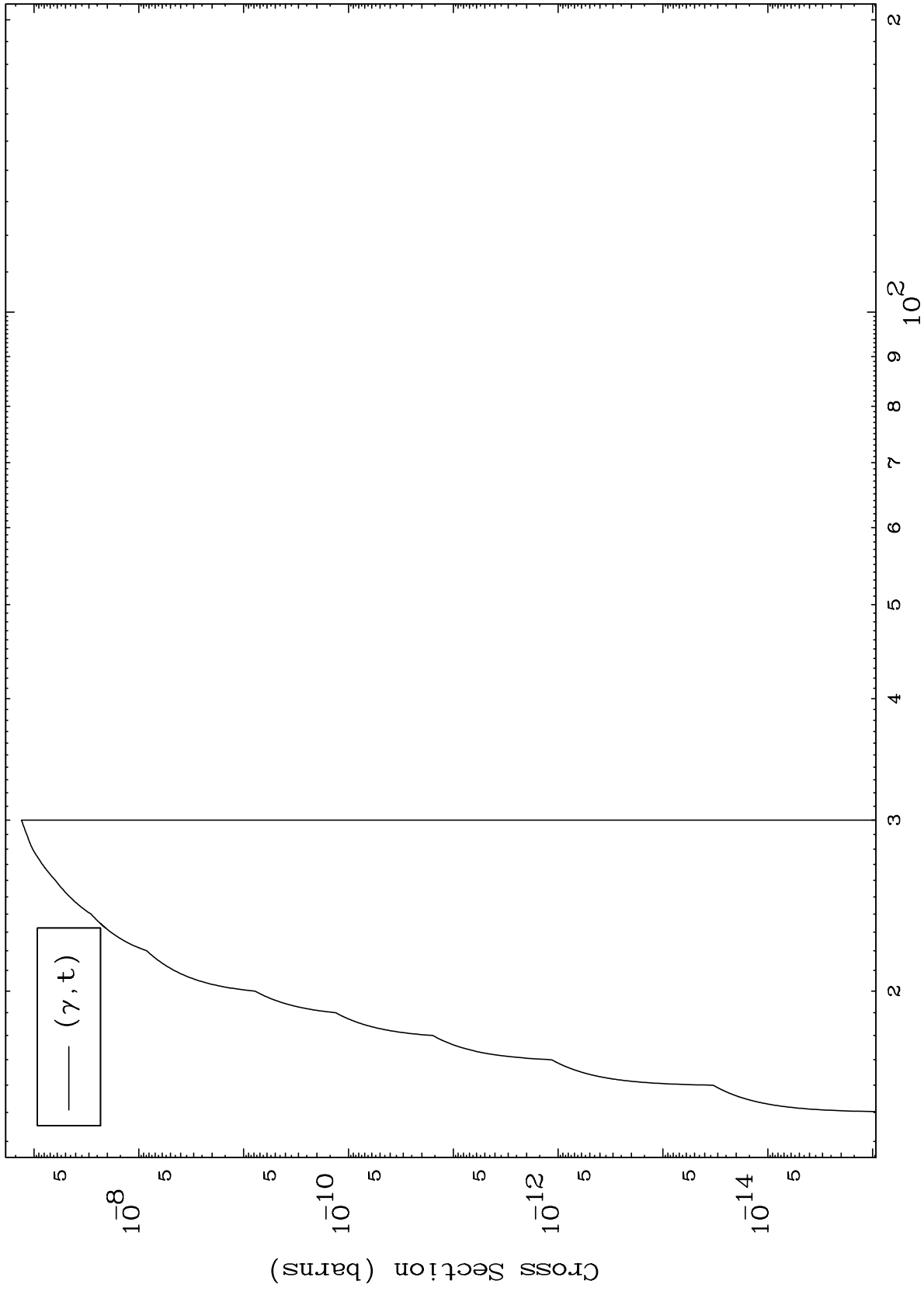
Incident Energy (MeV)

79-Au-194

MAT 7916

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-194



7

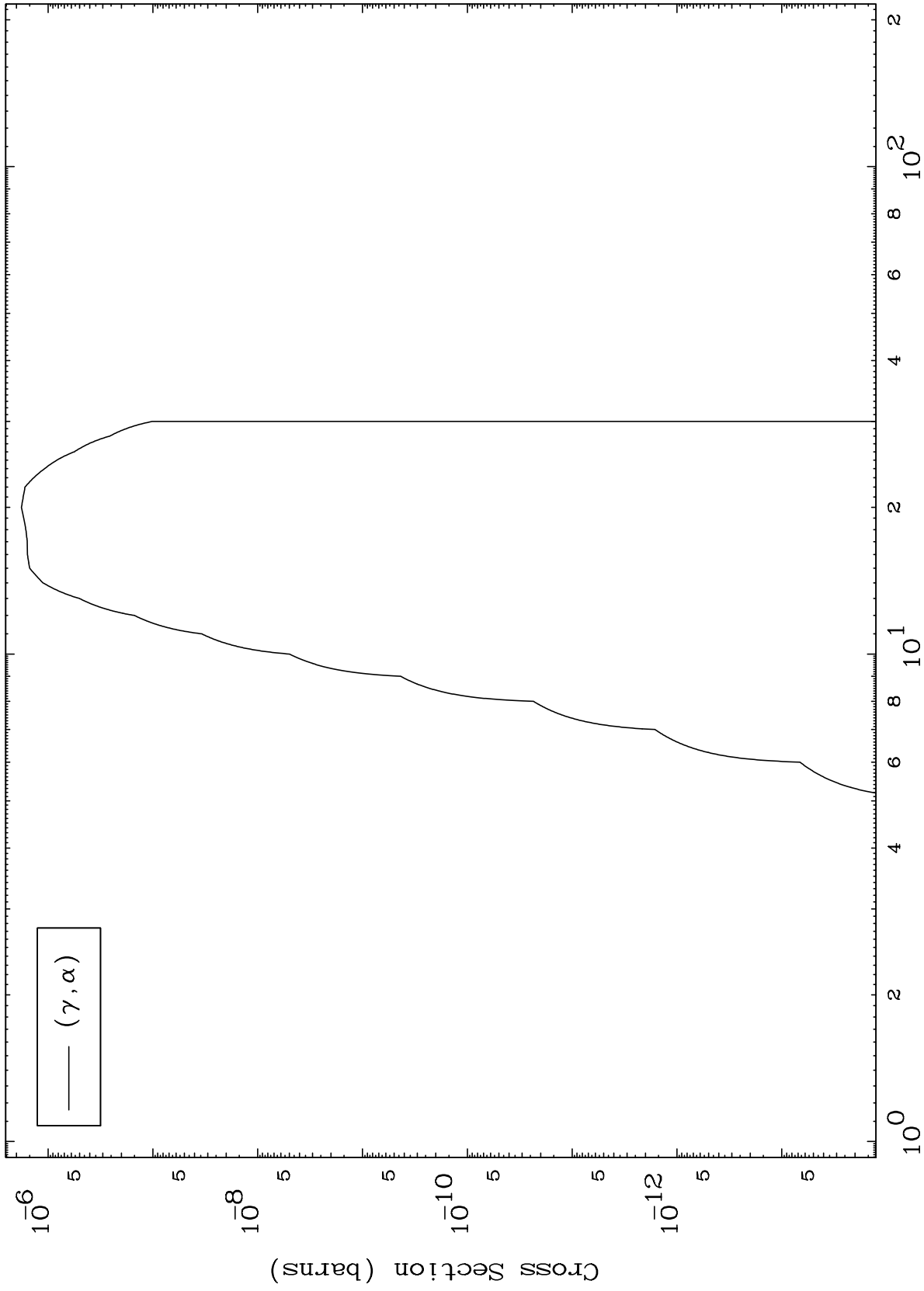
Incident Energy (MeV)

79-Au-194

MAT 7916

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-194



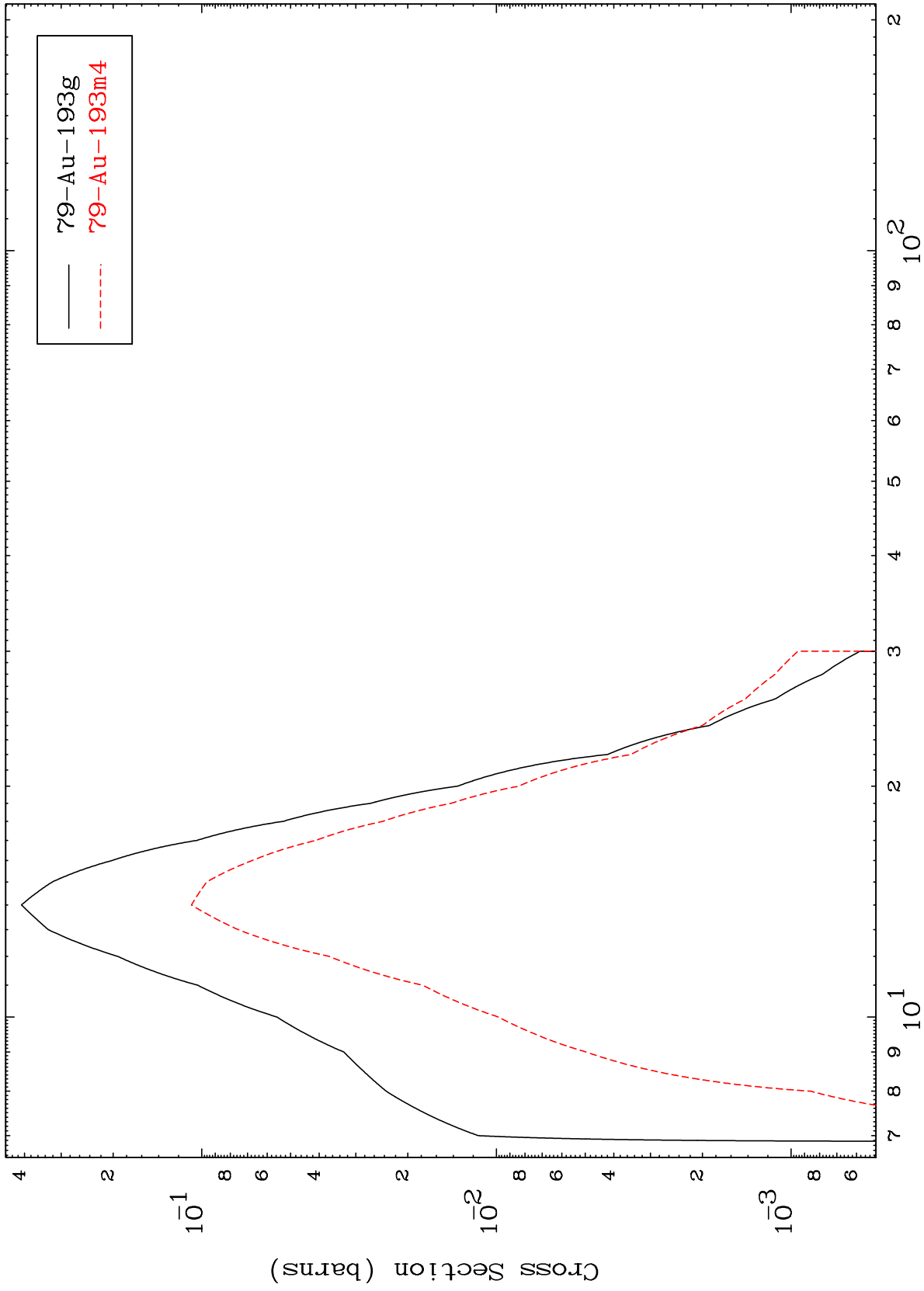
Incident Energy (MeV)

79-Au-194

MAT 7916

Photon Inelastic
Radionuclide Production Cross Section

⁷⁹Au-194



9

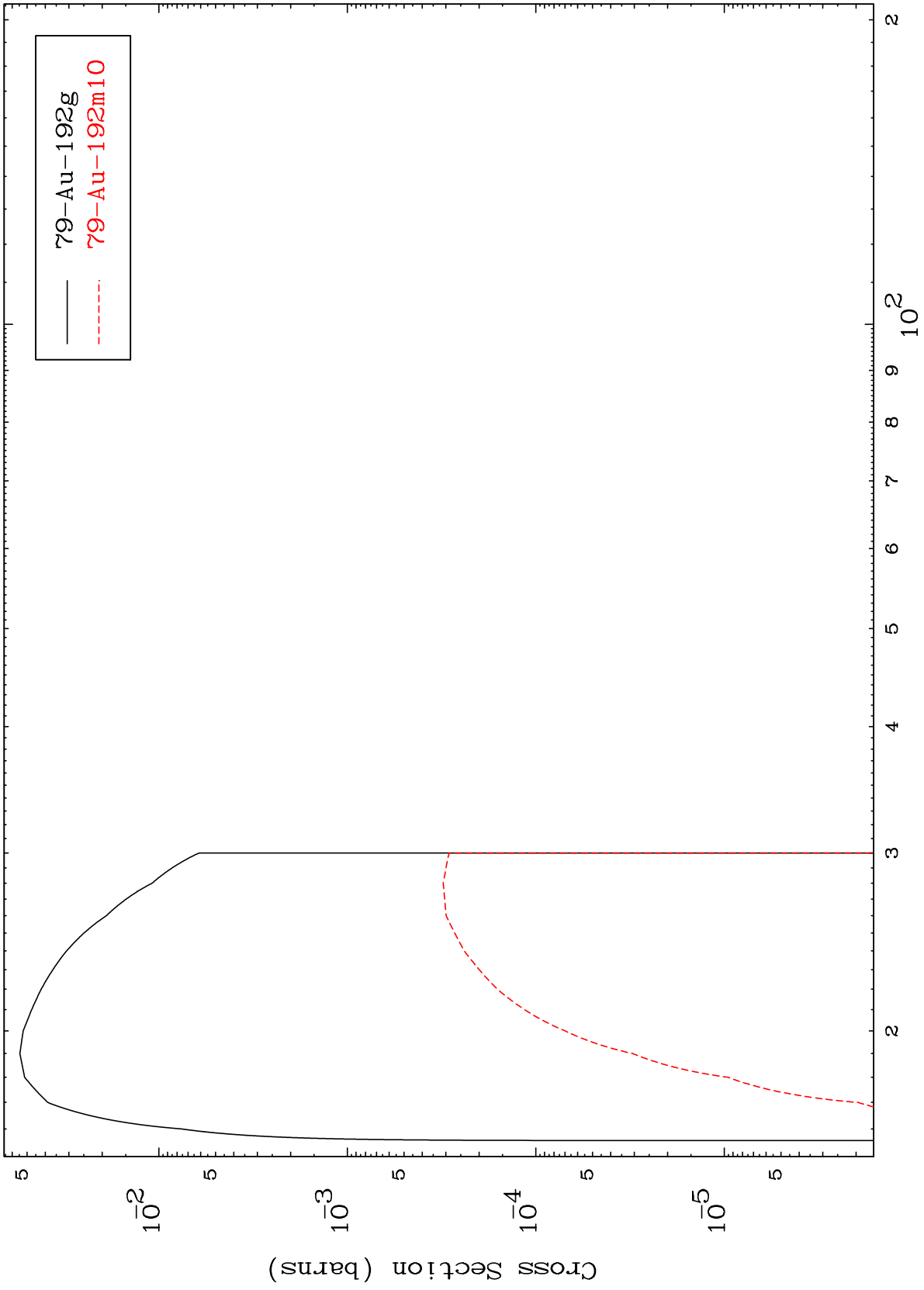
Incident Energy (MeV)

⁷⁹Au-194

MAT 7916

79-Au-194

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



79-Au-192g
79-Au-192m10

10

Incident Energy (MeV)

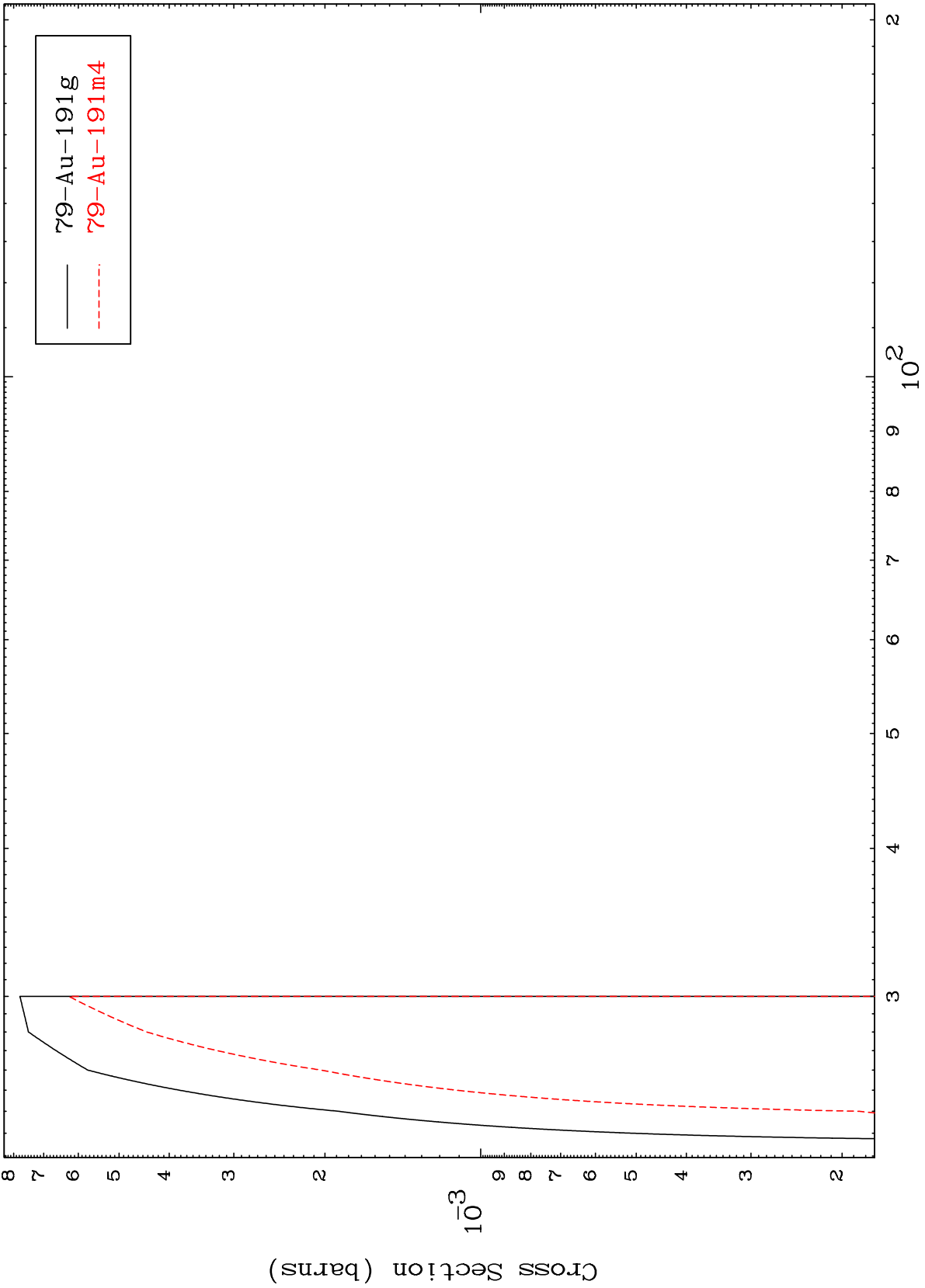
79-Au-194

MAT 7916

($\gamma, 3n$)

⁷⁹Au-194

Radionuclide Production Cross Section



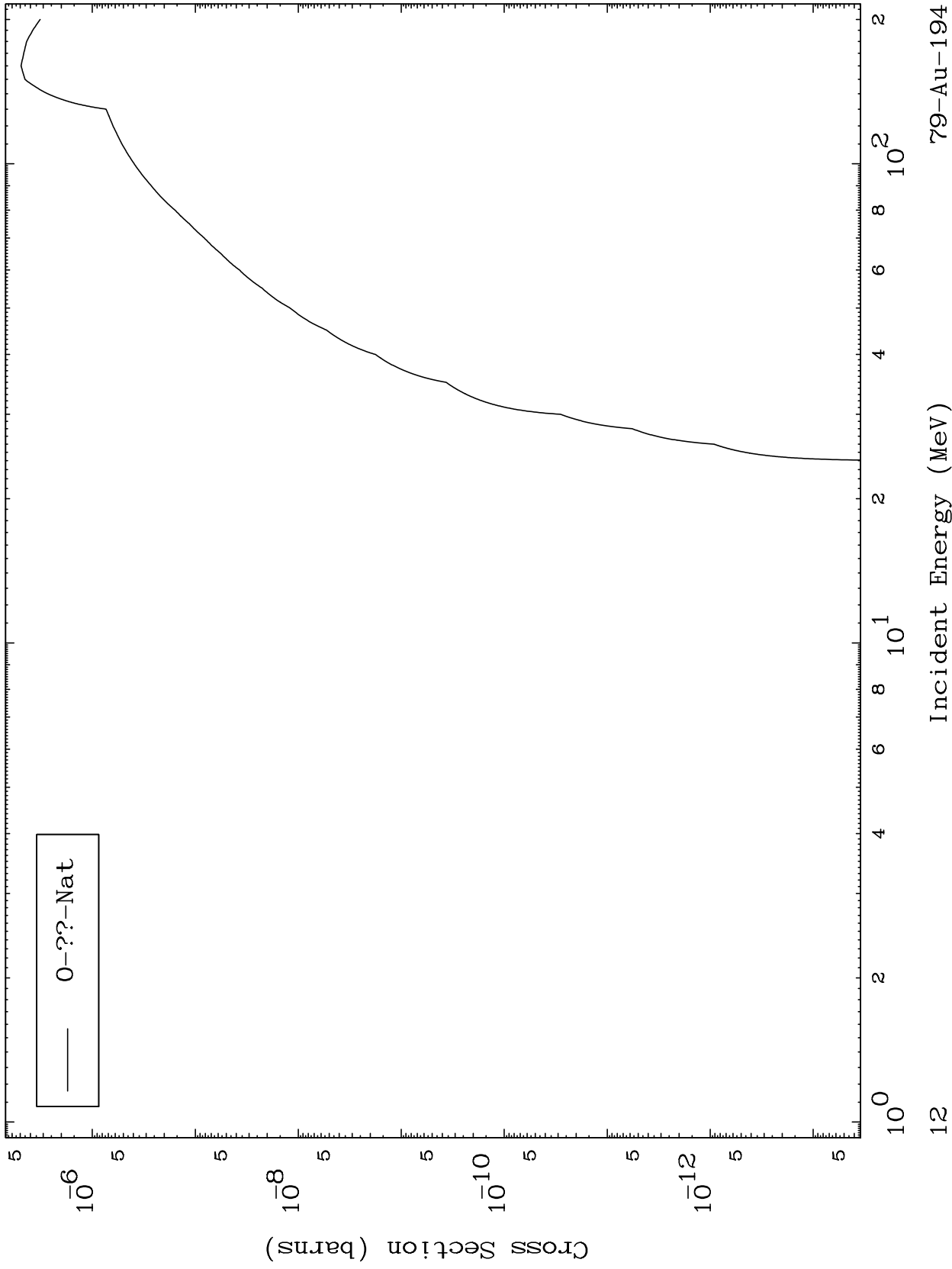
11

⁷⁹Au-194

MAT 7916

Photon Fission
Radionuclide Production Cross Section

79-Au-194

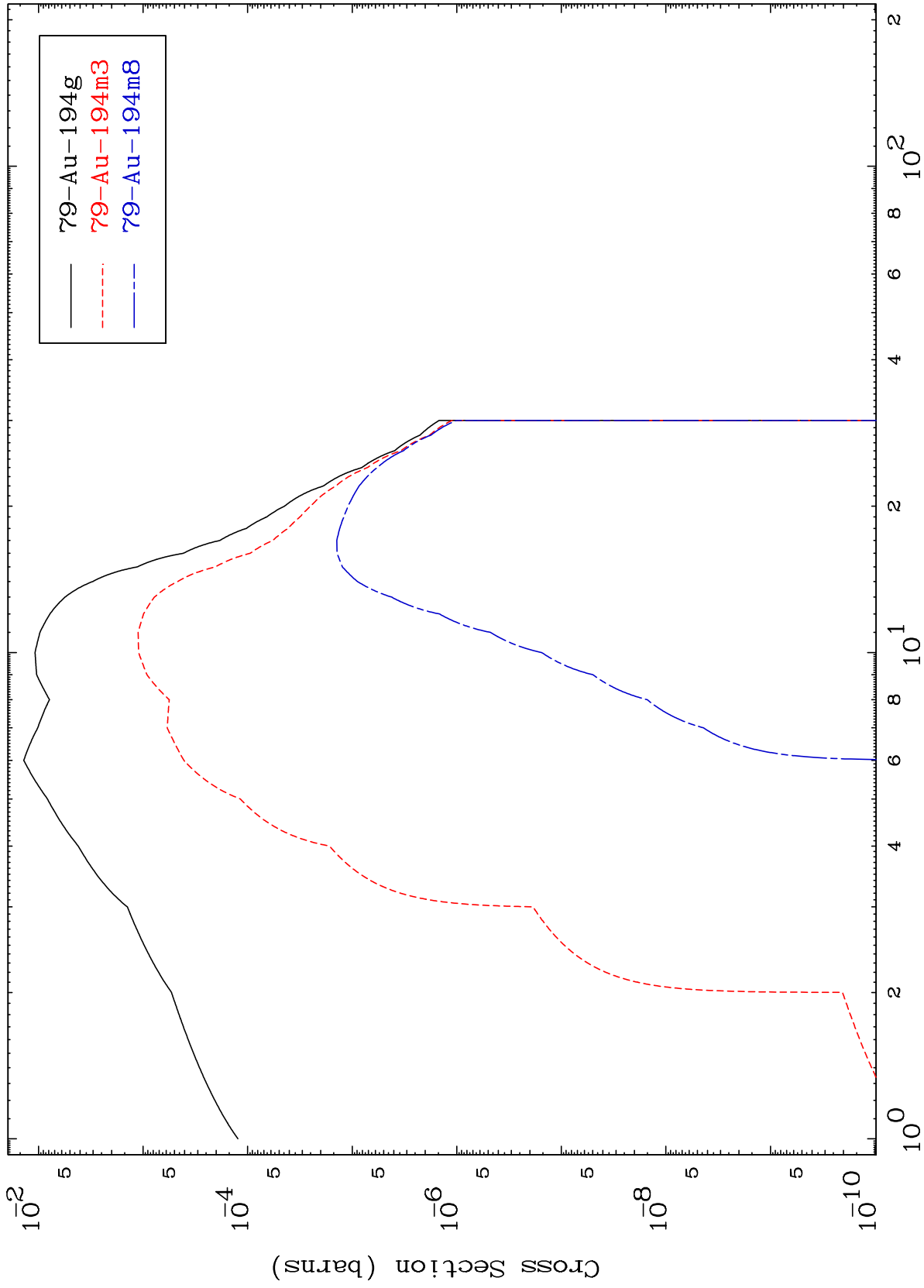


79-Au-194

MAT 7916

79-Au-194

Radionuclide Production Cross Section
(γ, γ)



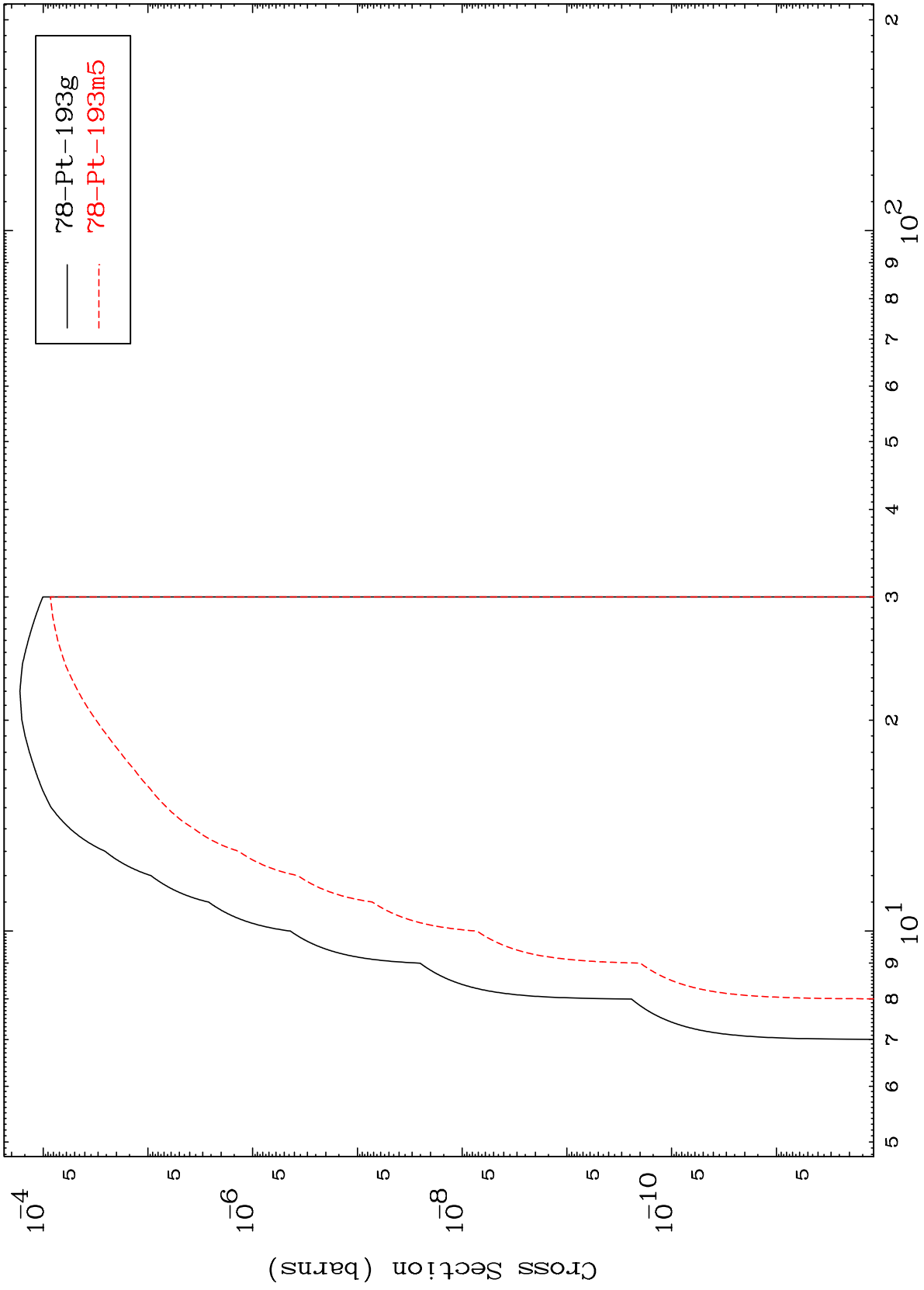
Incident Energy (MeV)

79-Au-194

MAT 7916

79-Au-194

Radionuclide Production Cross Section
(γ, p)



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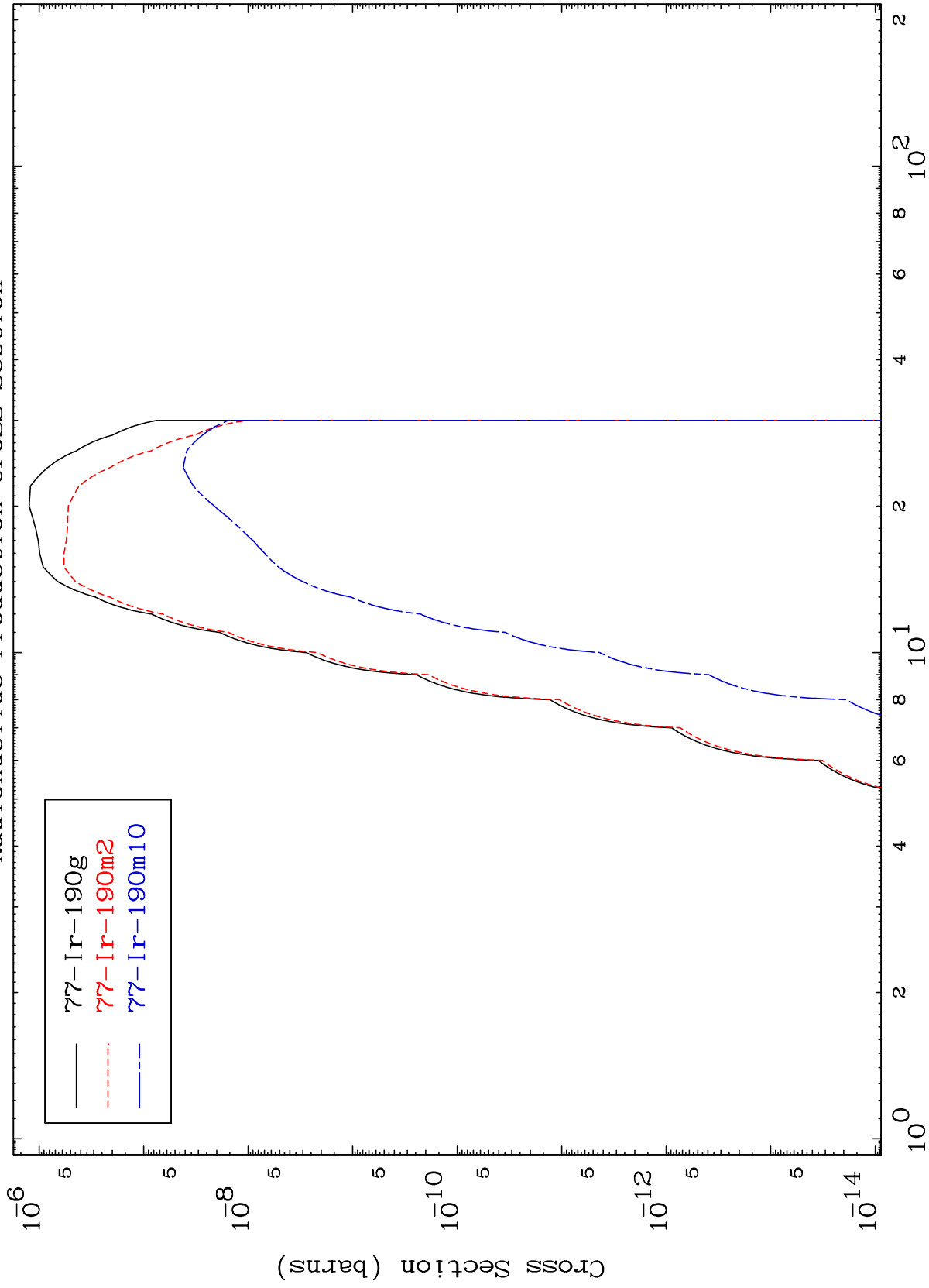
Incident Energy (MeV)

79-Au-194

MAT 7916

79-Au-194

(γ, α)
Radionuclide Production Cross Section



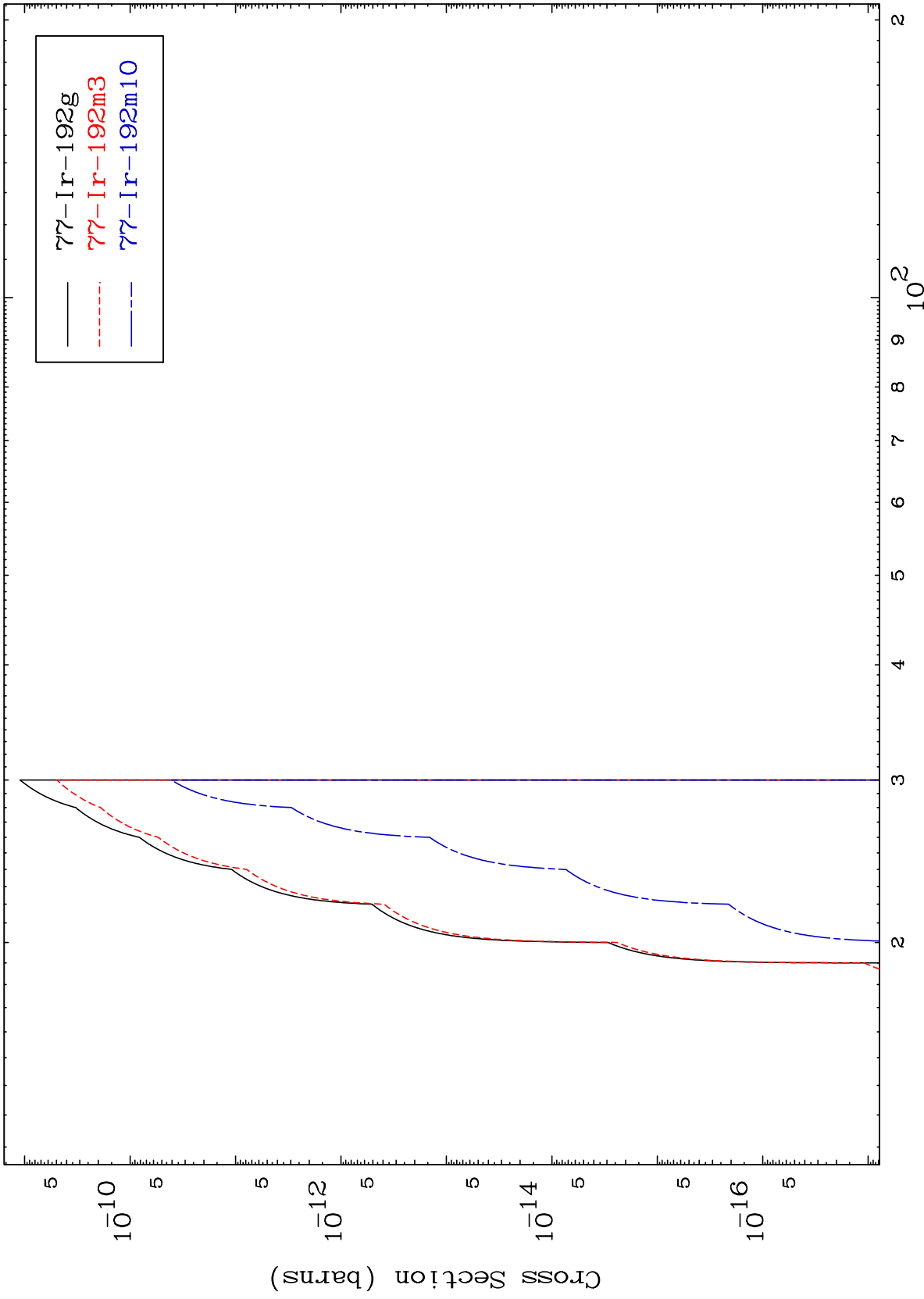
Incident Energy (MeV)

79-Au-194

MAT 7916

79-Au-194

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



16

79-Au-194