

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

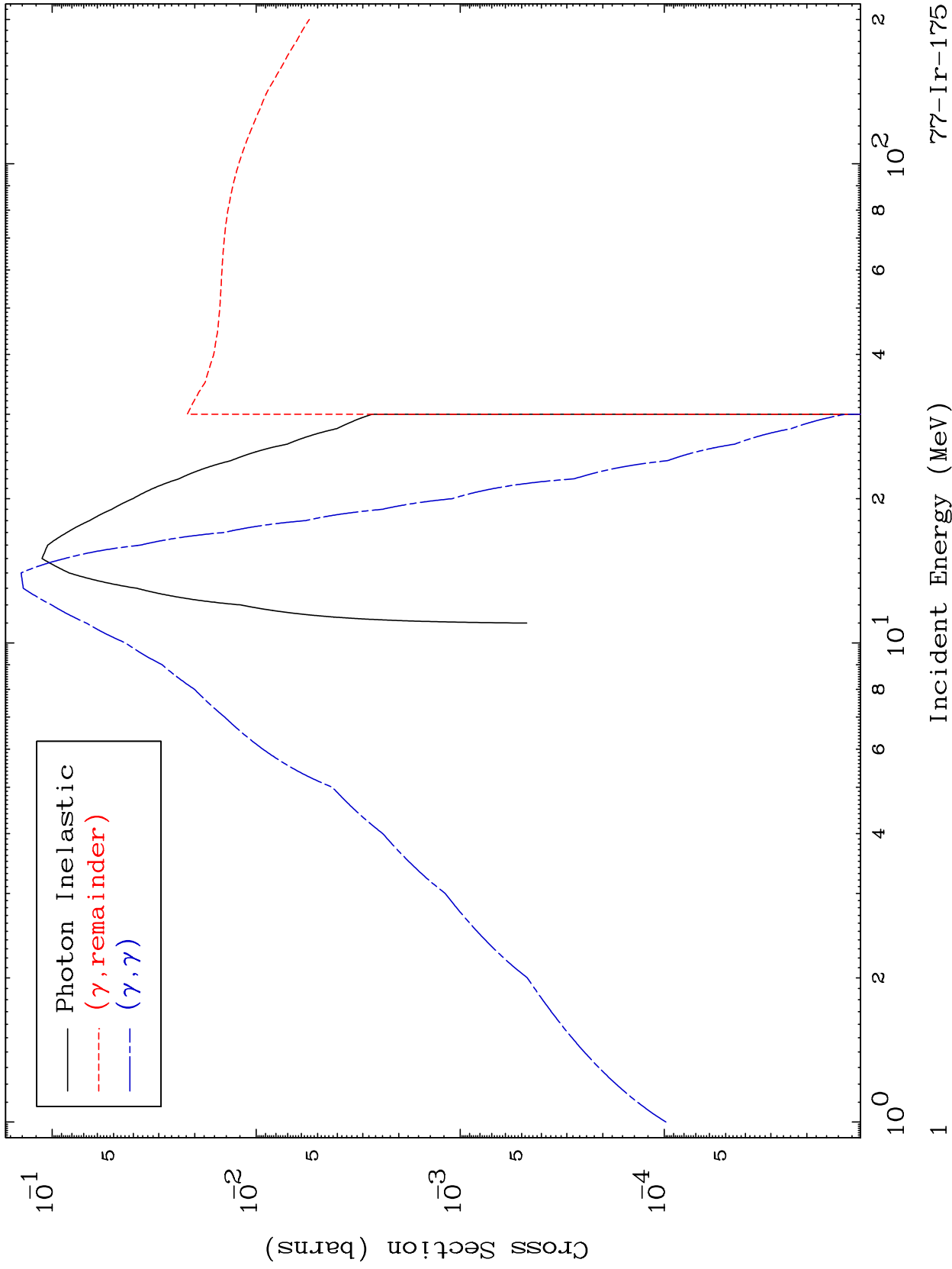
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7677

Photon Major
0 Kelvin Cross Sections

77-Ir-175

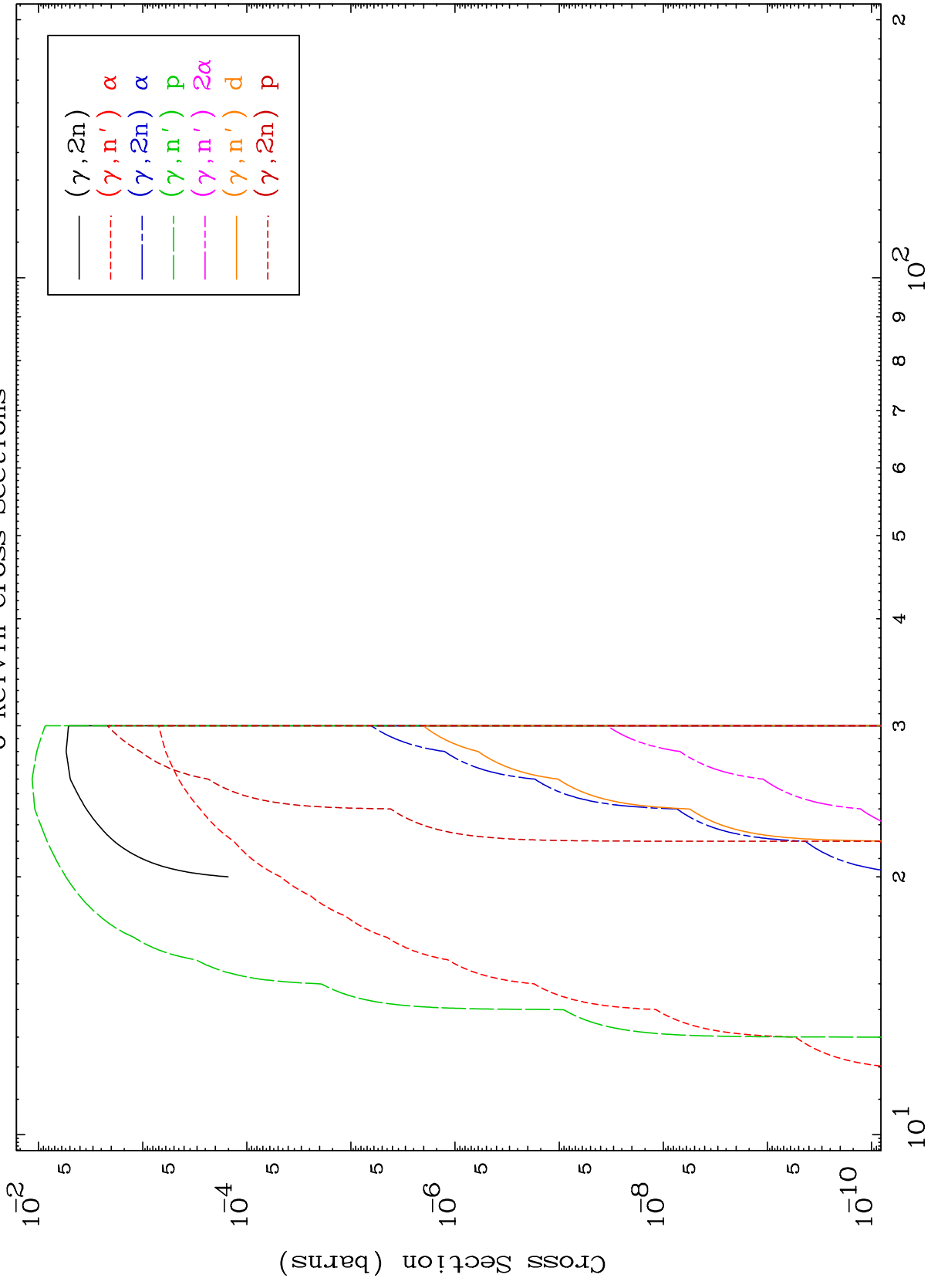


77-Ir-175

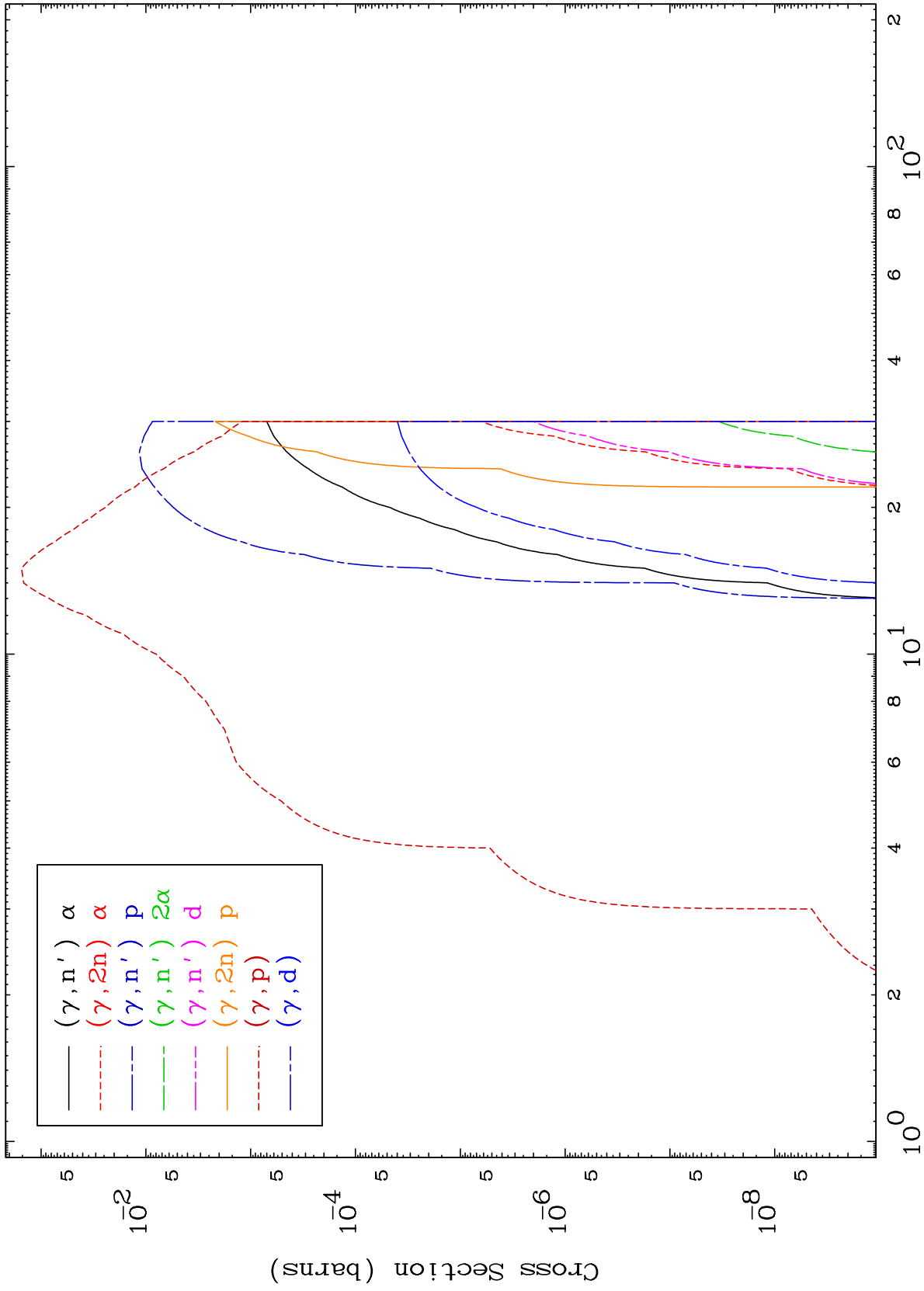
MAT 7677

Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-175



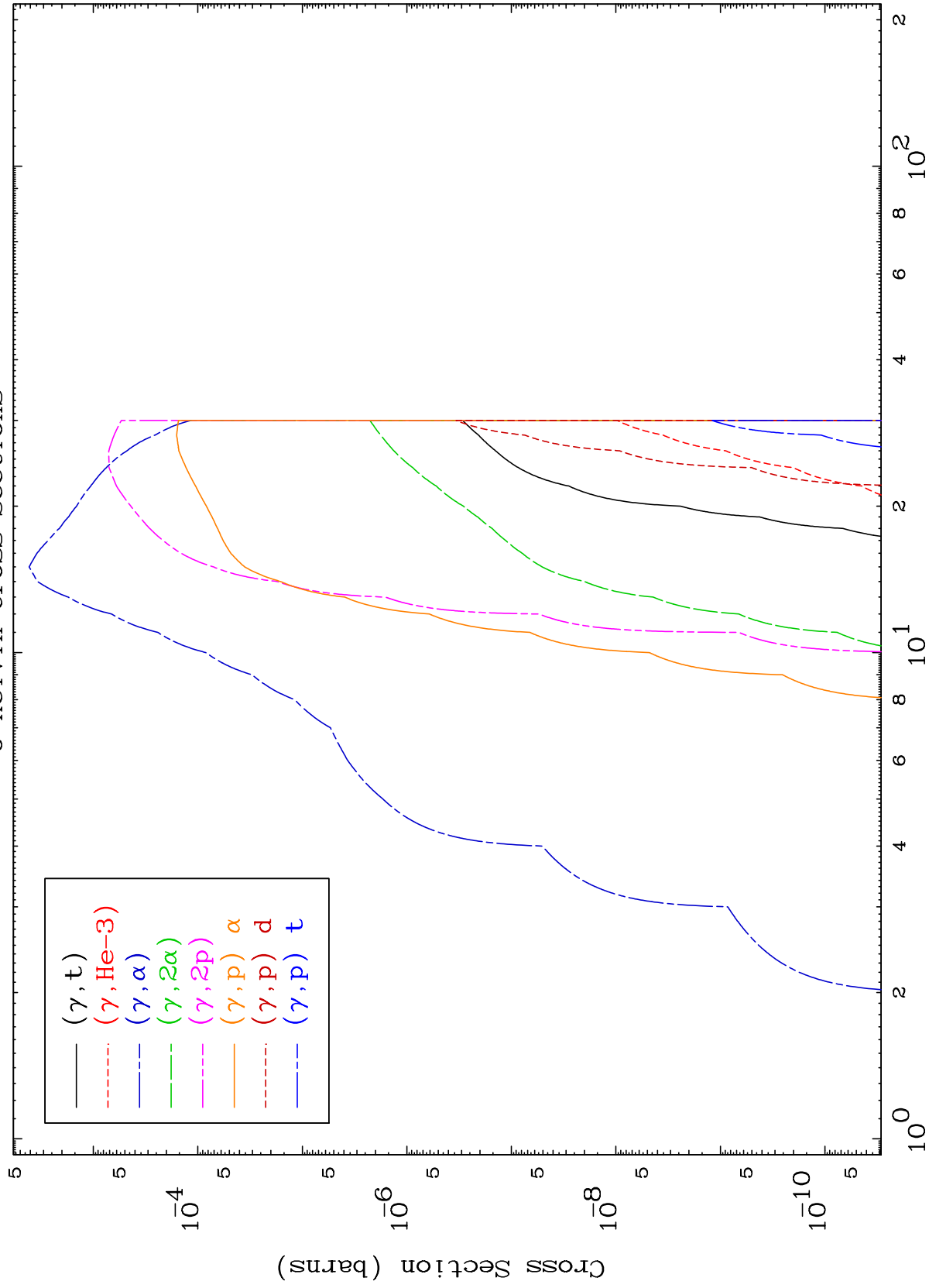
77-Ir-175



MAT 7677

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-175



77-Ir-175

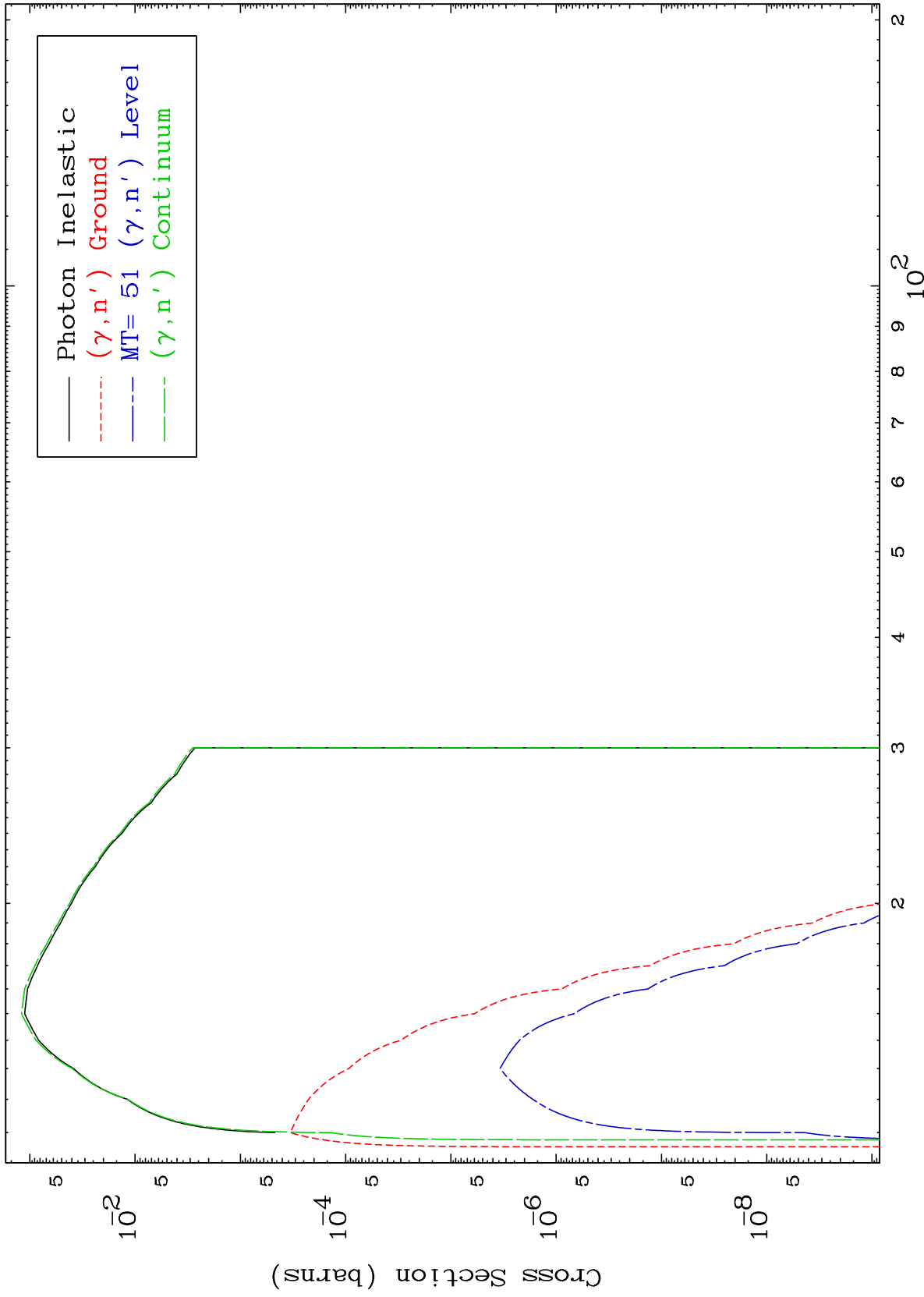
Incident Energy (MeV)

4

MAT 7677

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-175



5

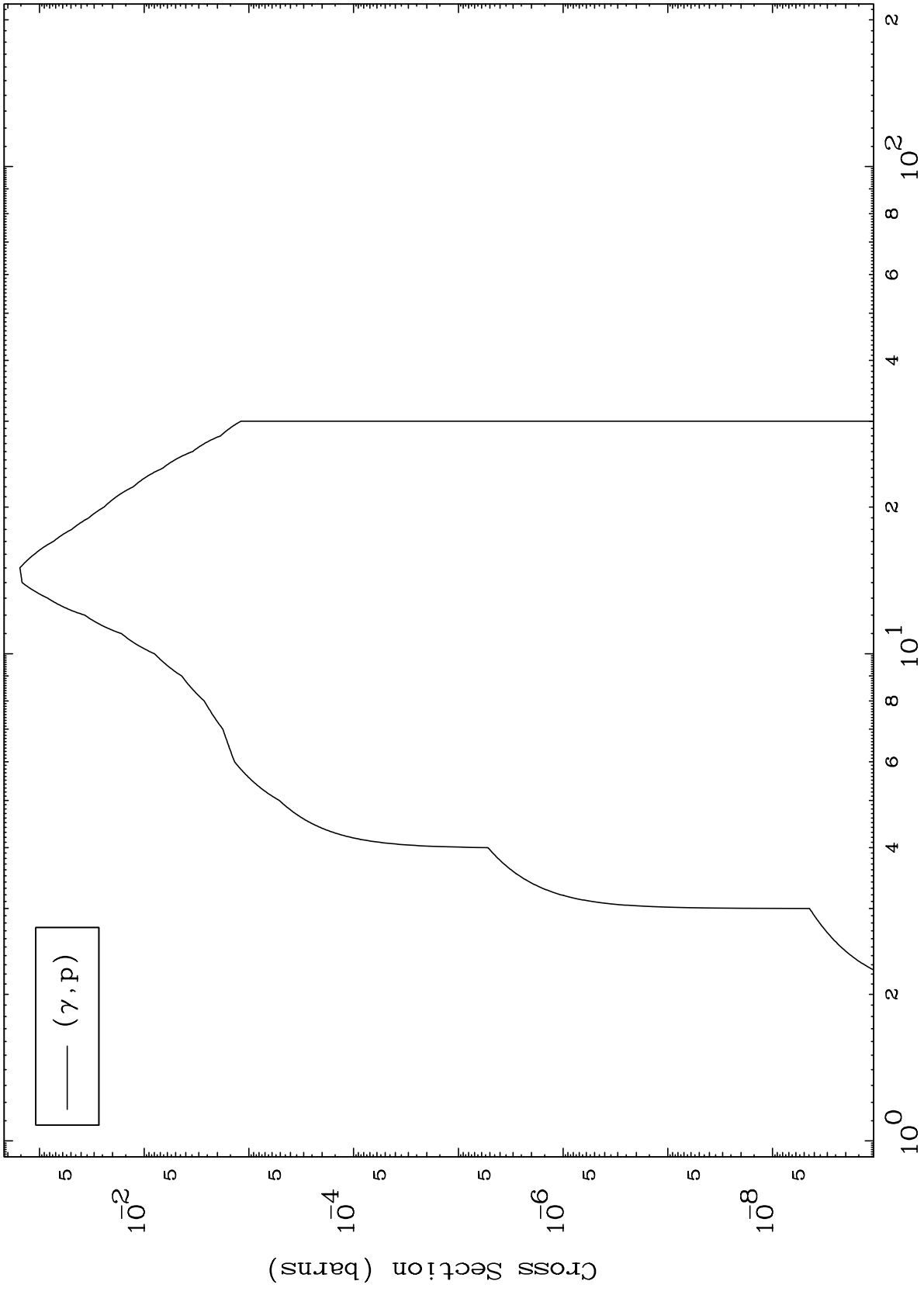
Incident Energy (MeV)

77-Ir-175

MAT 7677

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-175



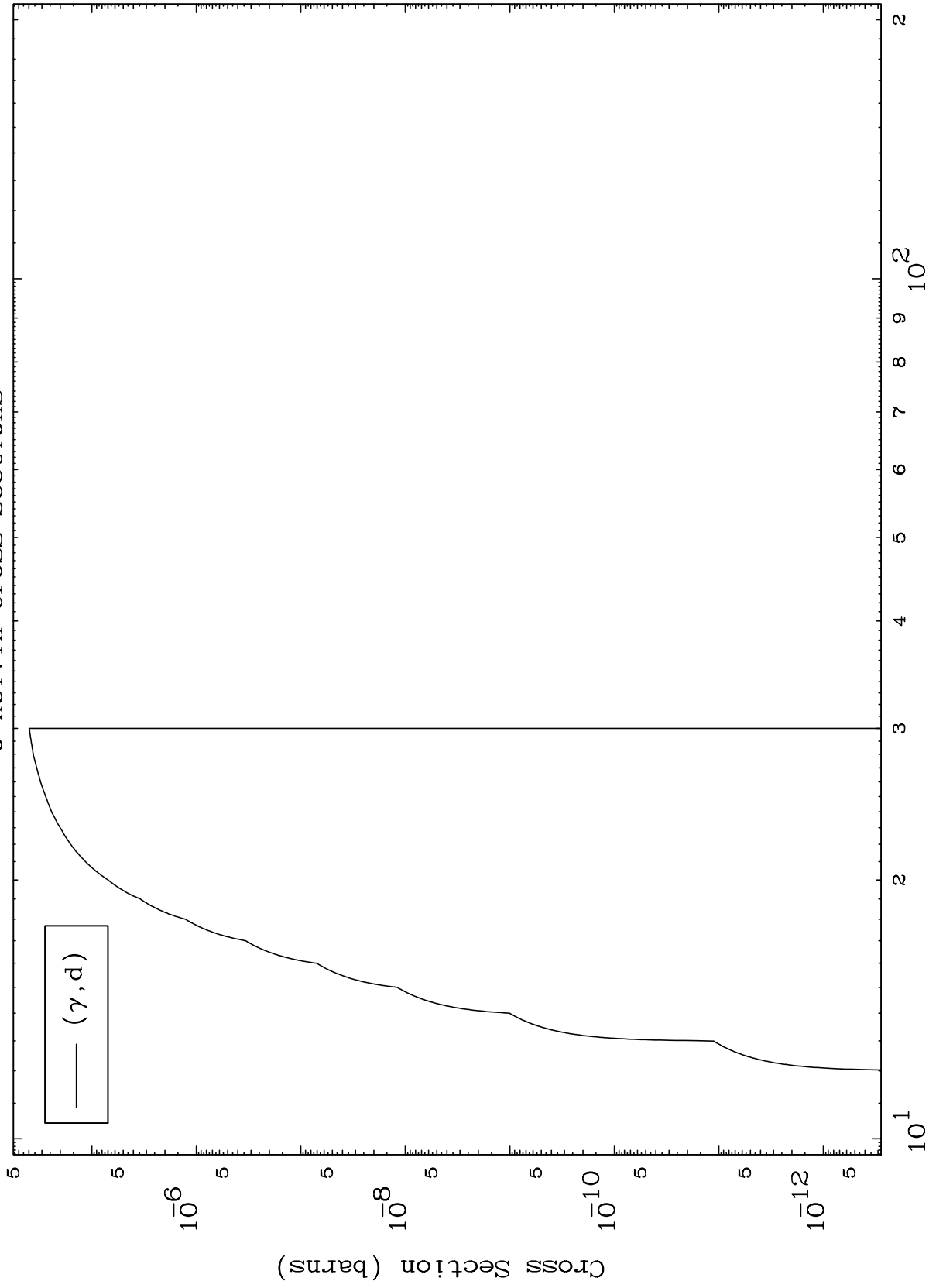
Incident Energy (MeV)

77-Ir-175

MAT 7677

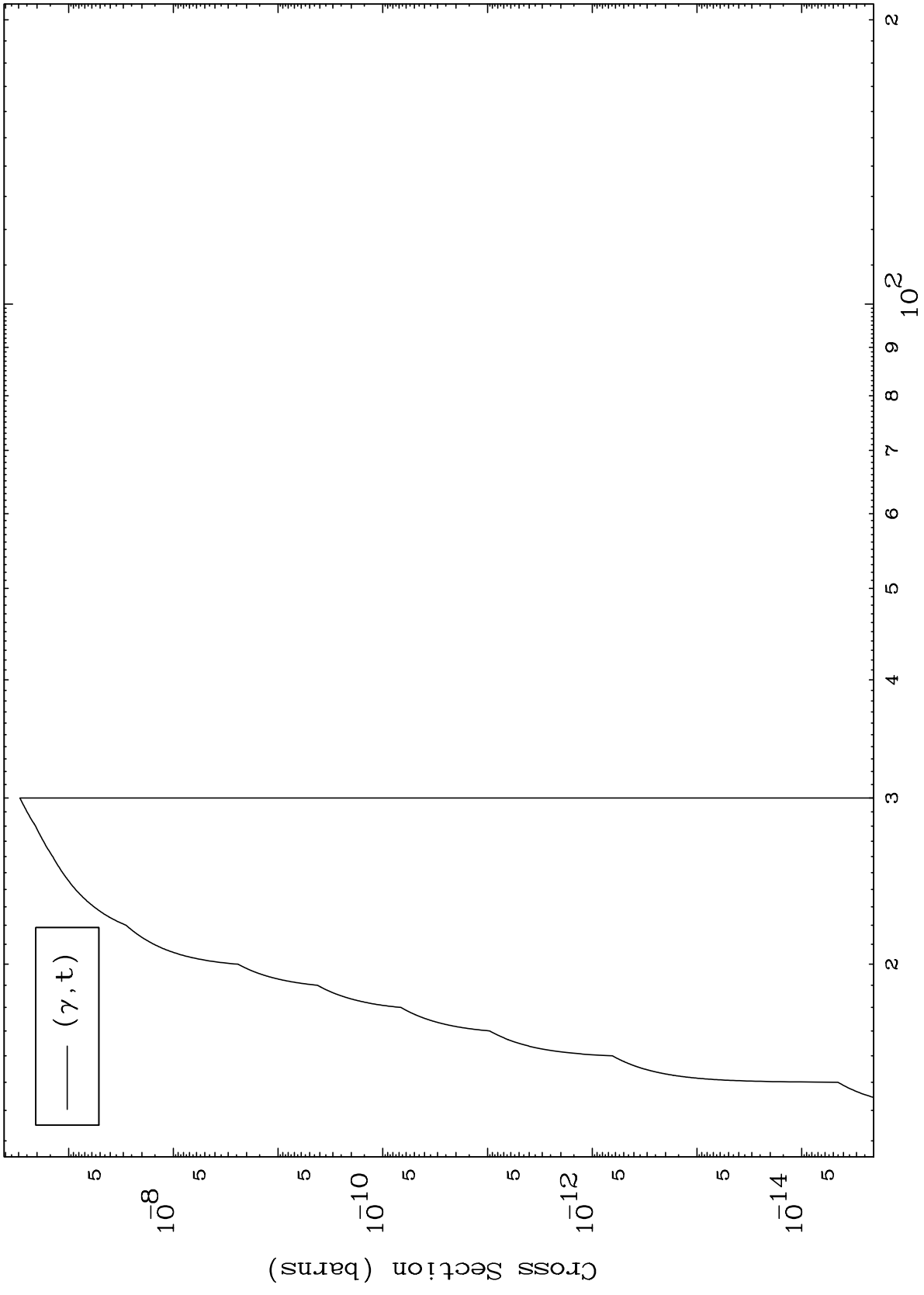
(γ, d) Levels
0 Kelvin Cross Sections

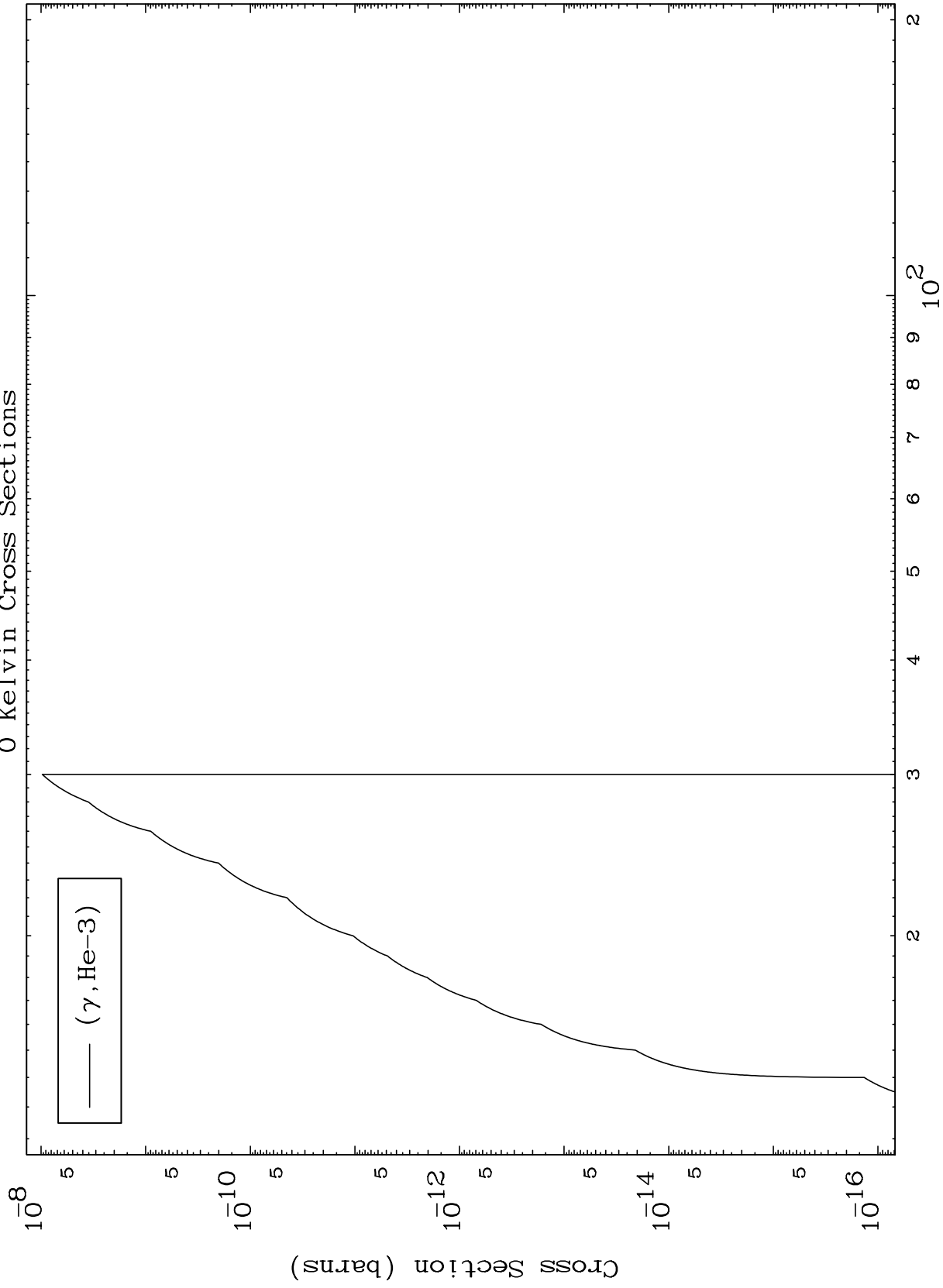
77-Ir-175



Incident Energy (MeV)

77-Ir-175

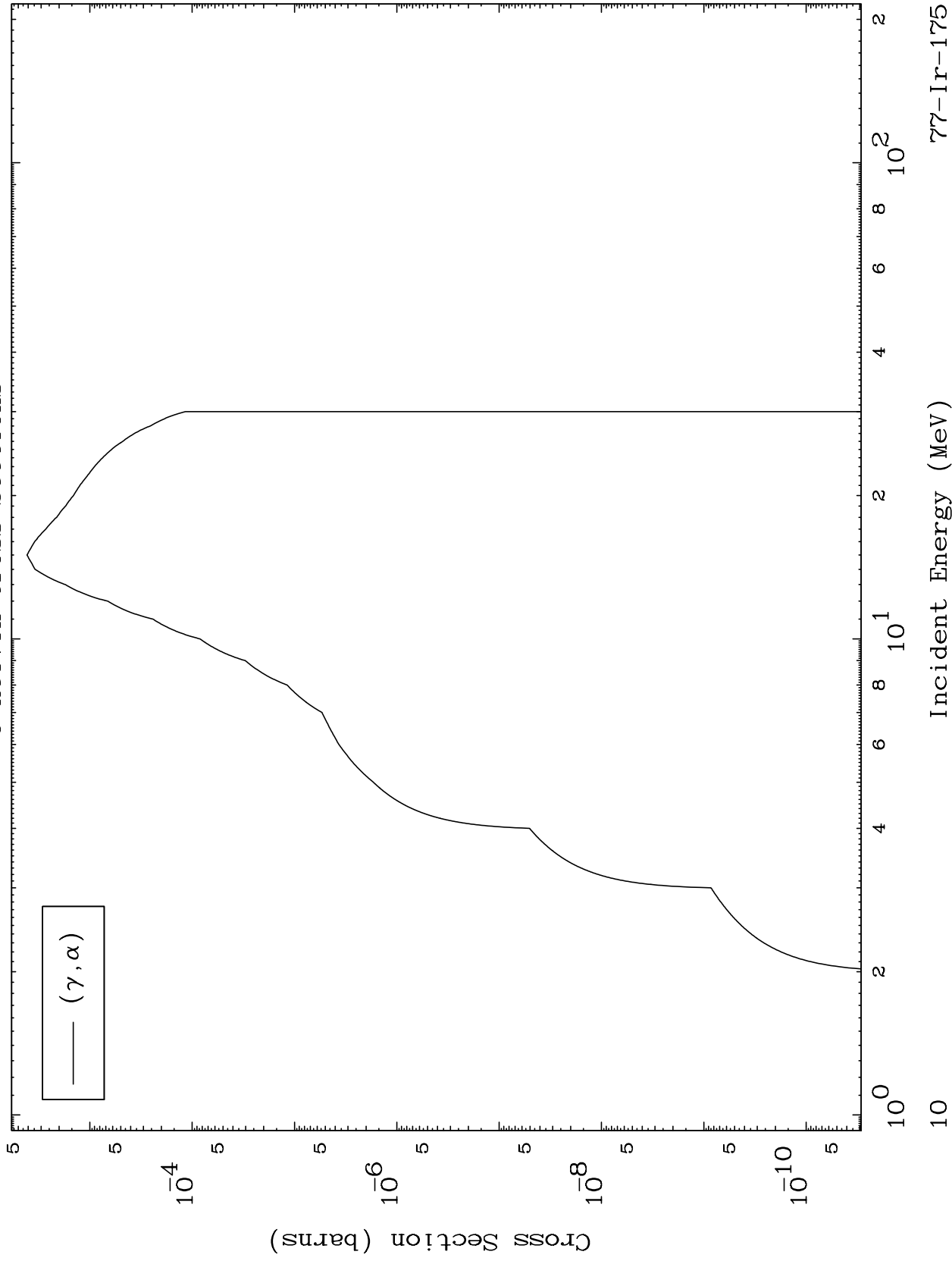




MAT 7677

(γ, α) Levels
0 Kelvin Cross Sections

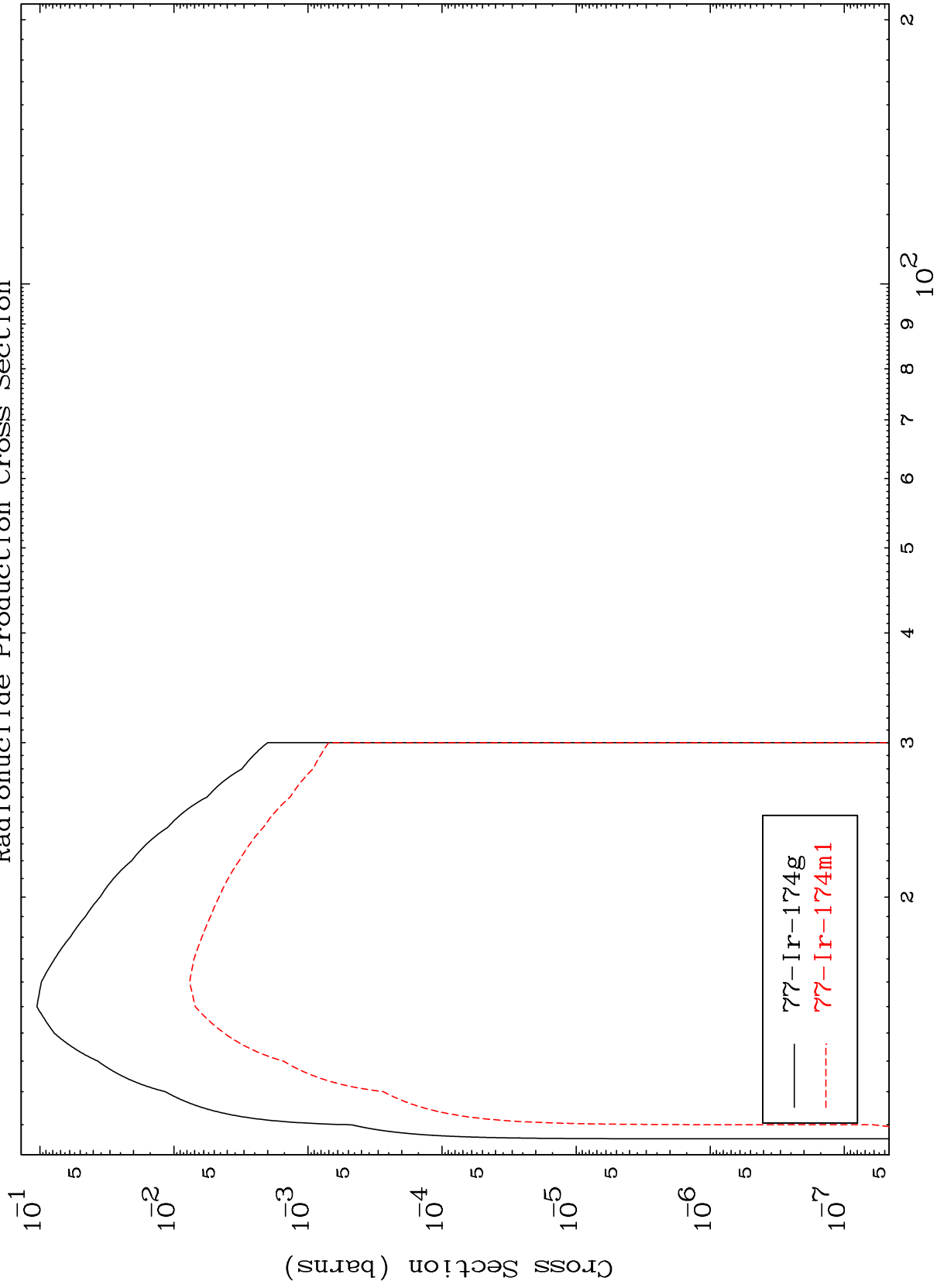
77-Ir-175



MAT 7677

Photon Inelastic
Radionuclide Production Cross Section

77-Ir-175



11

Incident Energy (MeV)

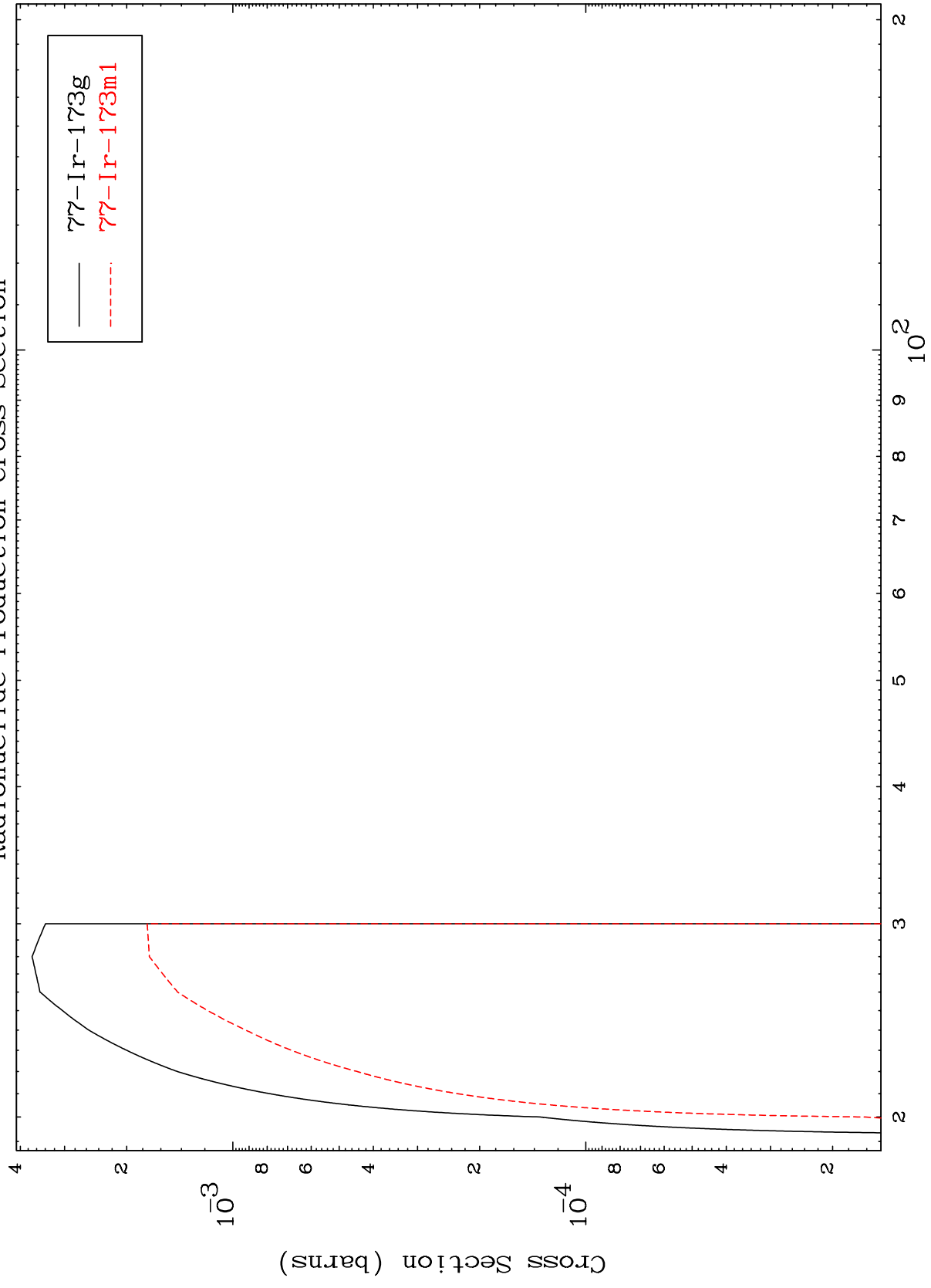
77-Ir-175

MAT 7677

($\gamma, 2n$)

⁷⁷Ir-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

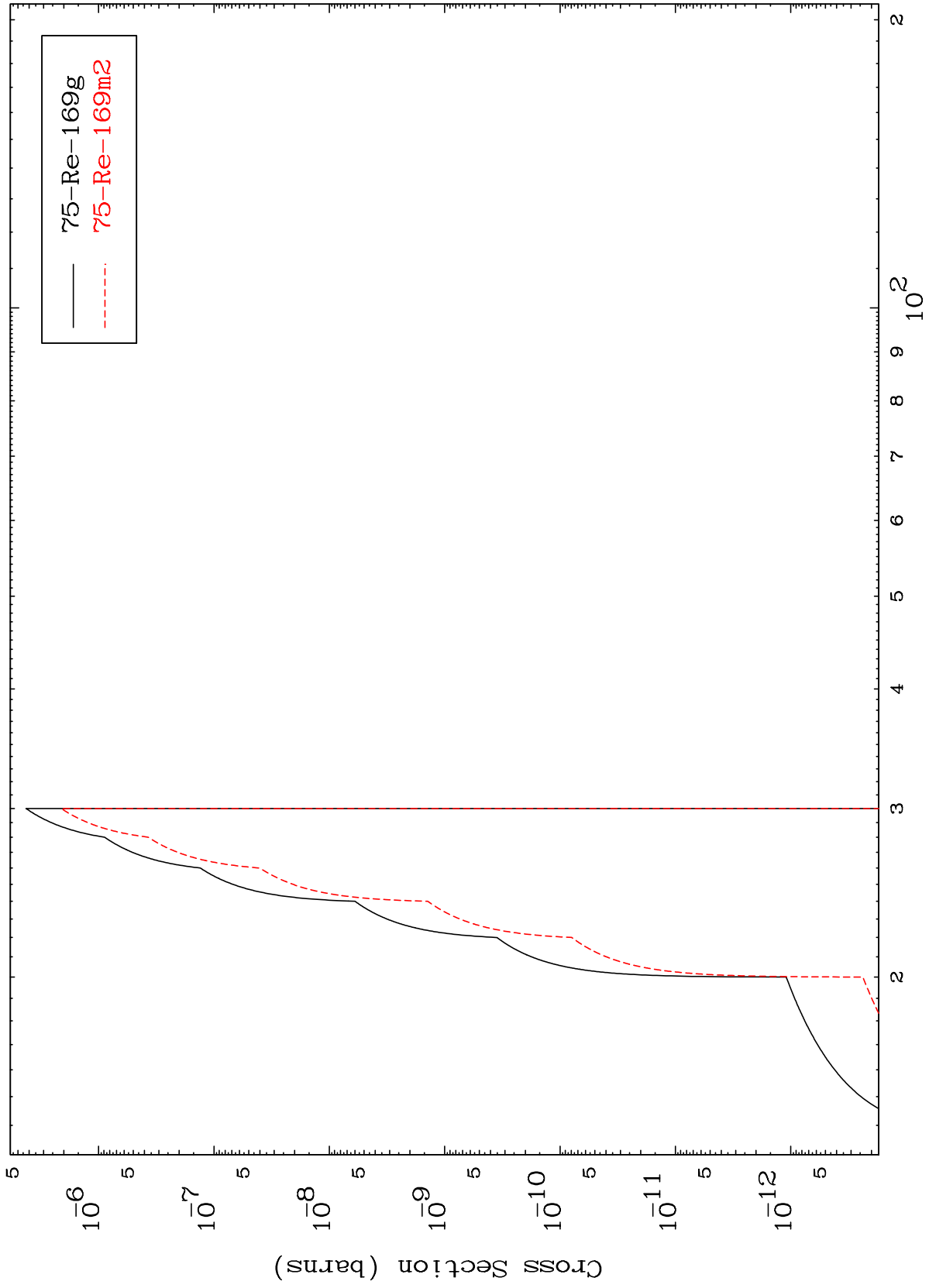
⁷⁷Ir-175

MAT 7677

$(\gamma, 2n) \alpha$

⁷⁷Ir-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

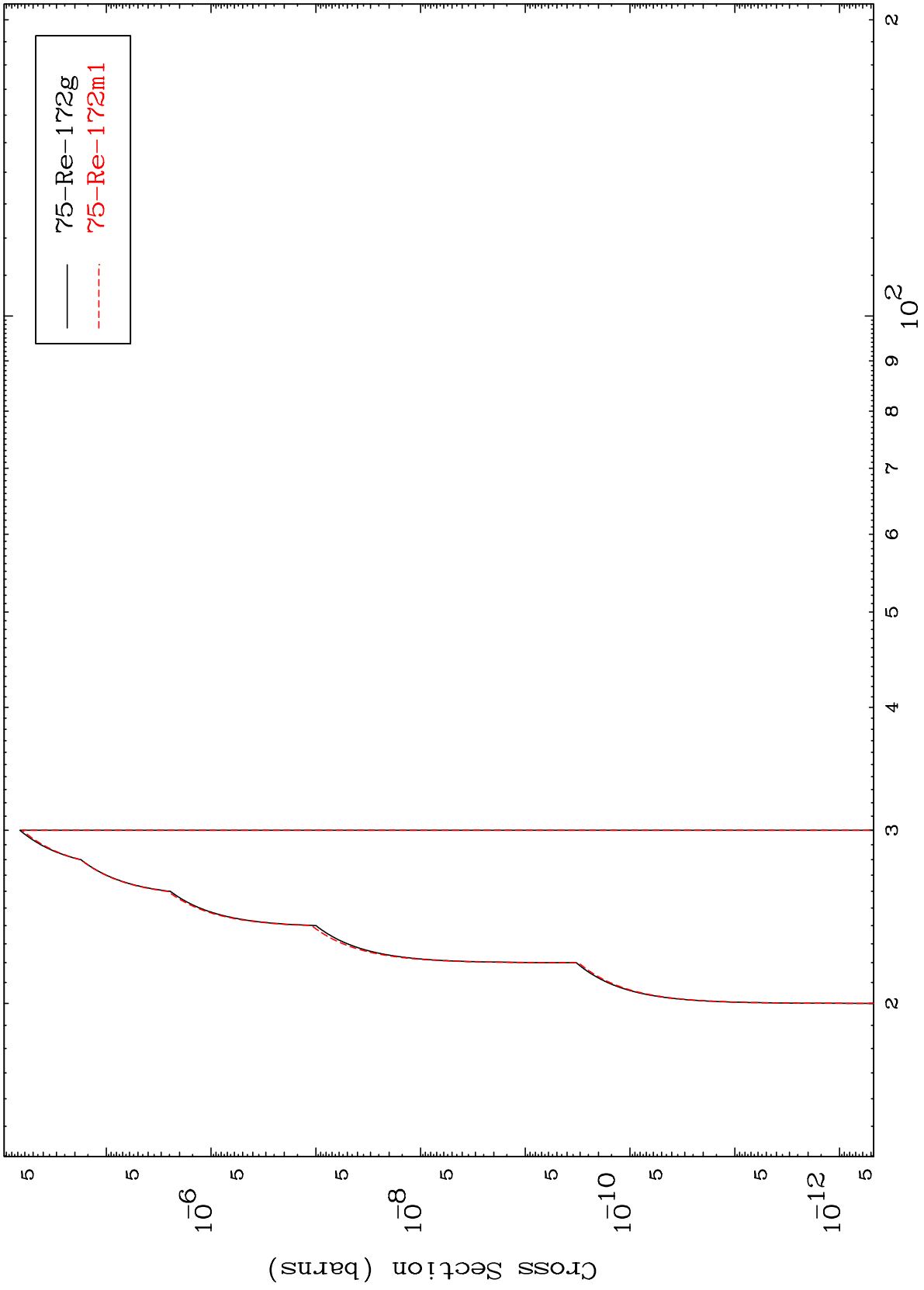
⁷⁷Ir-175

MAT 7677

($\gamma, 2n$) p

⁷⁷Ir-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

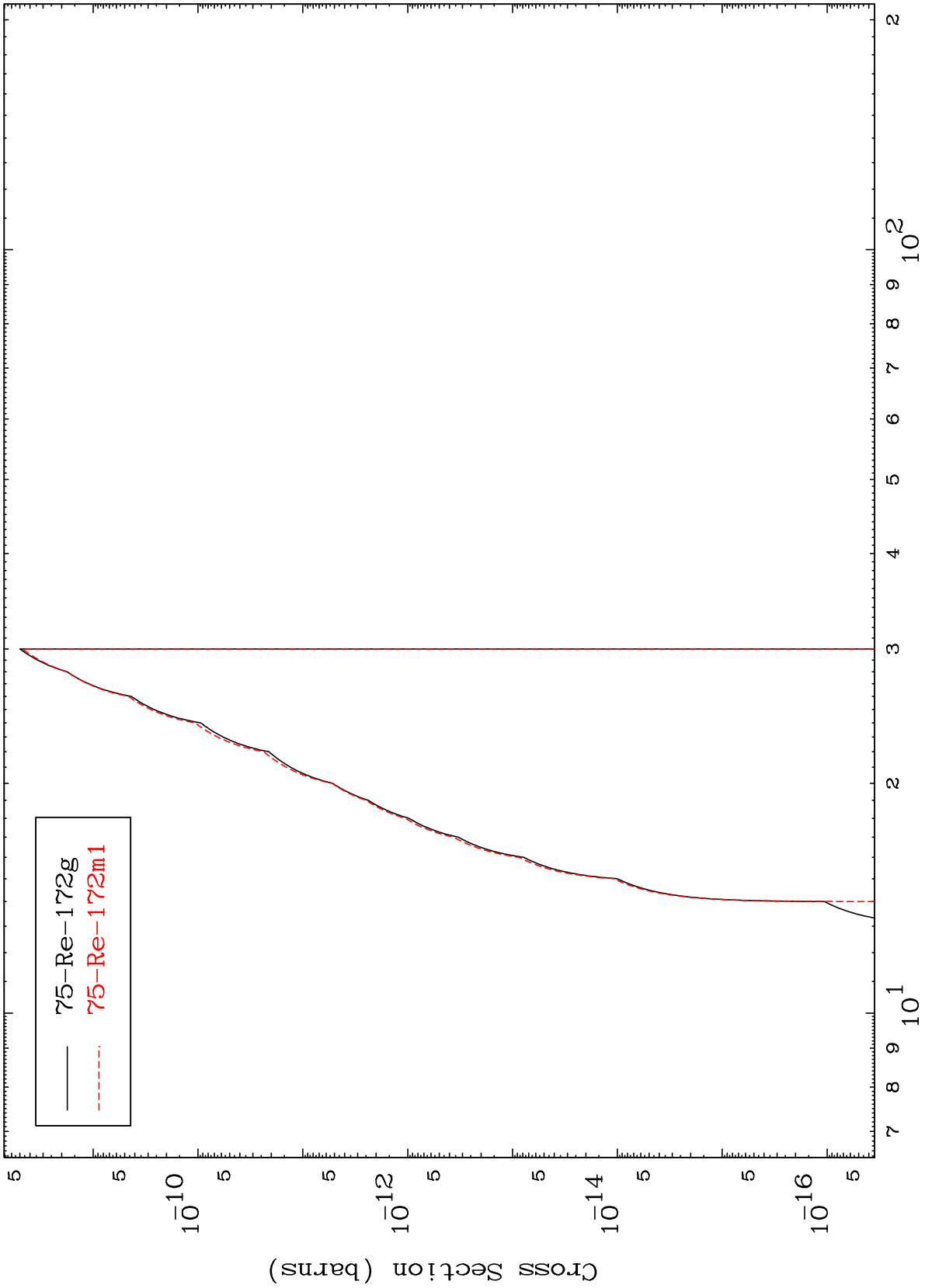
⁷⁷Ir-175

MAT 7677

($\gamma, \text{He-3}$)

77-Ir-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

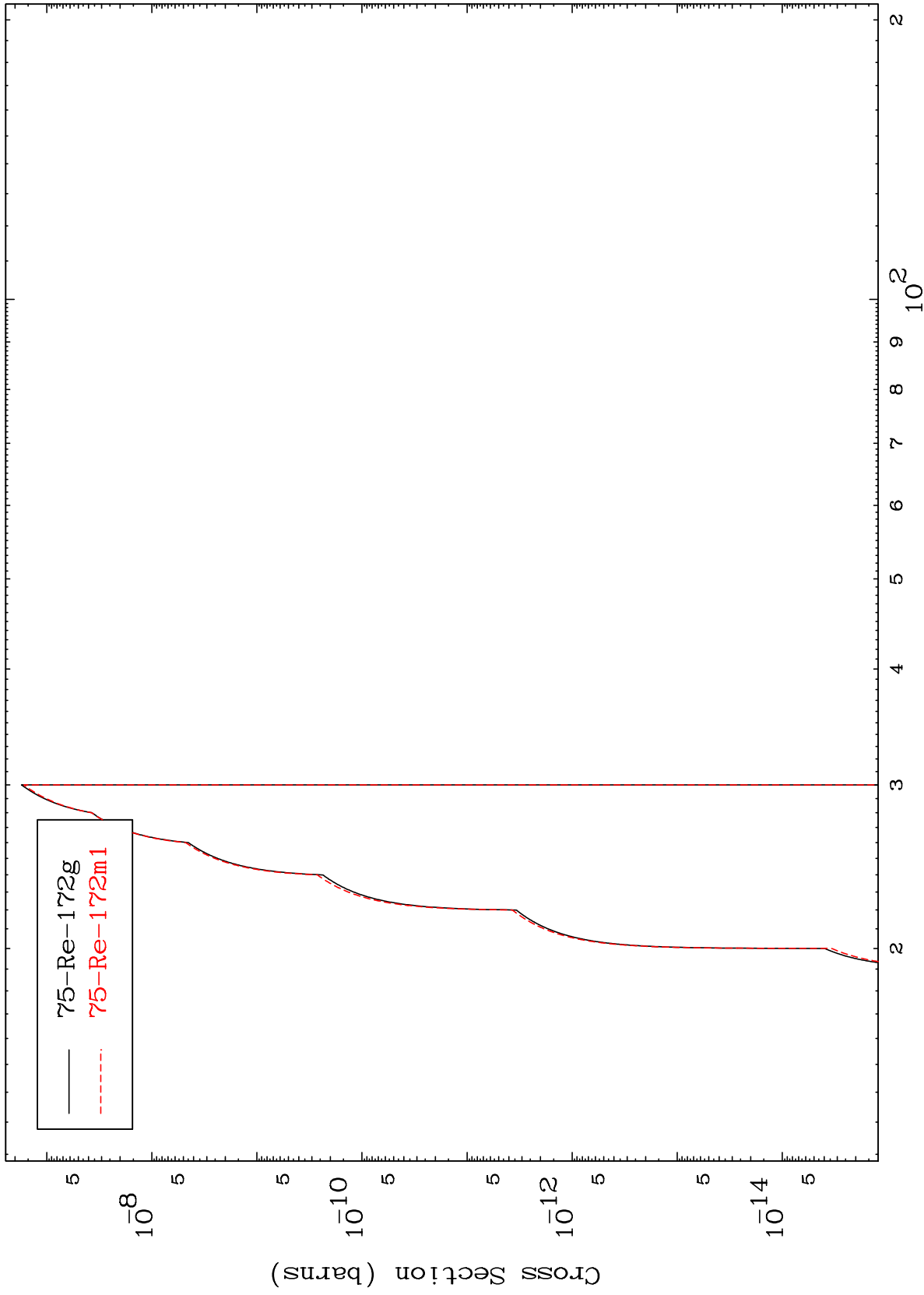
77-Ir-175

MAT 7677

(γ, p) d

77-Ir-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-175