

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

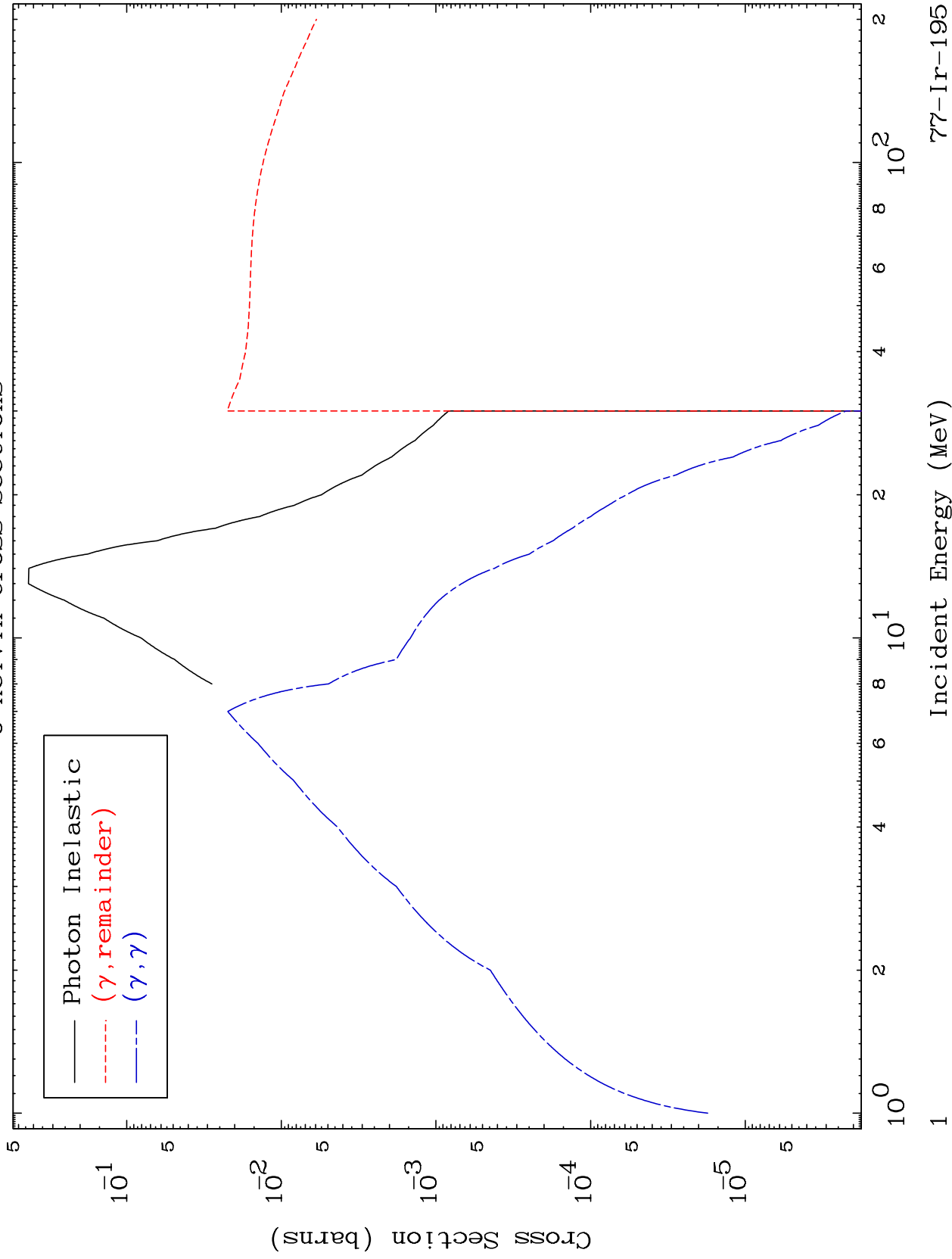
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

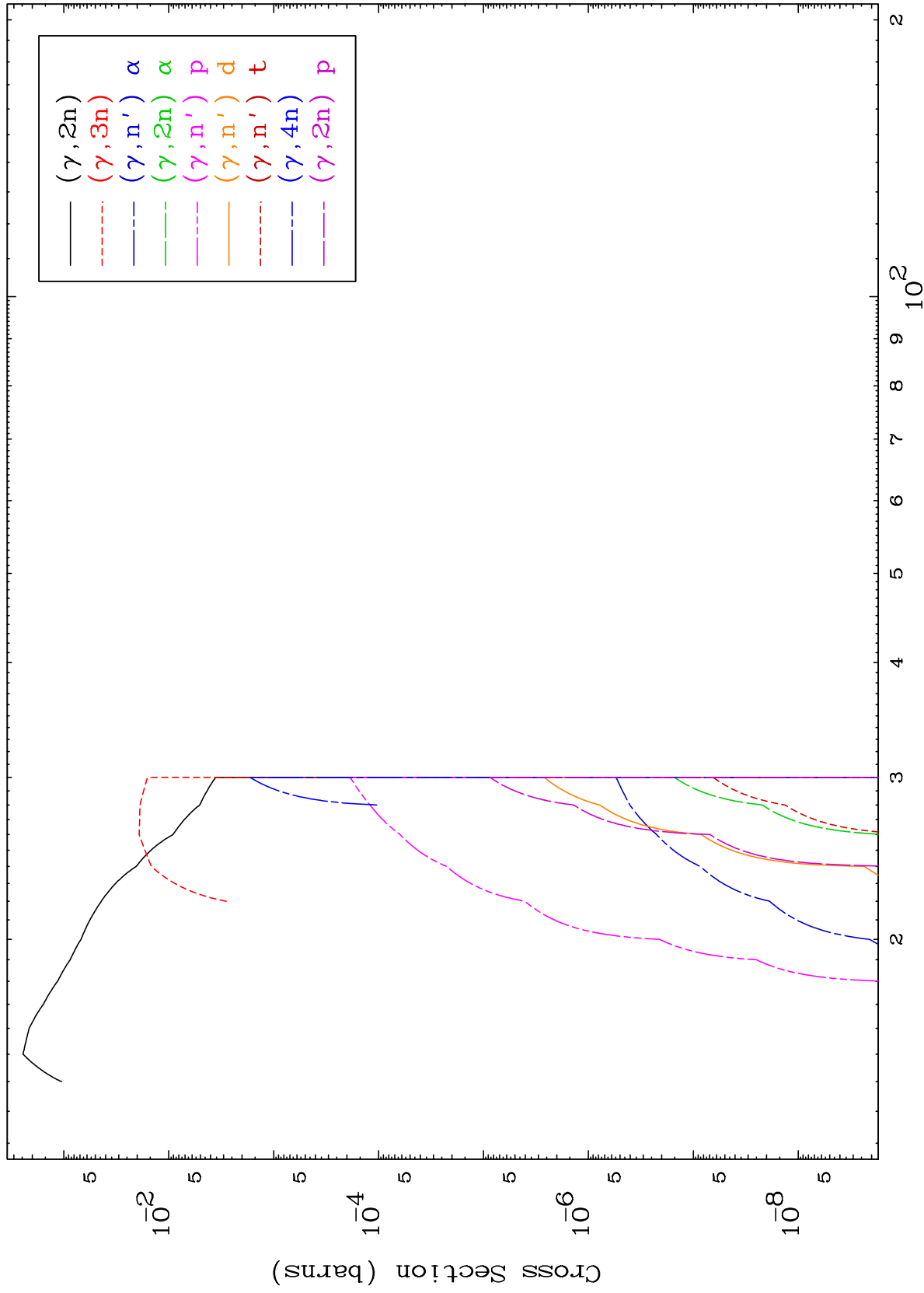
MAT 7738

Photon Major
0 Kelvin Cross Sections

77-Ir-195



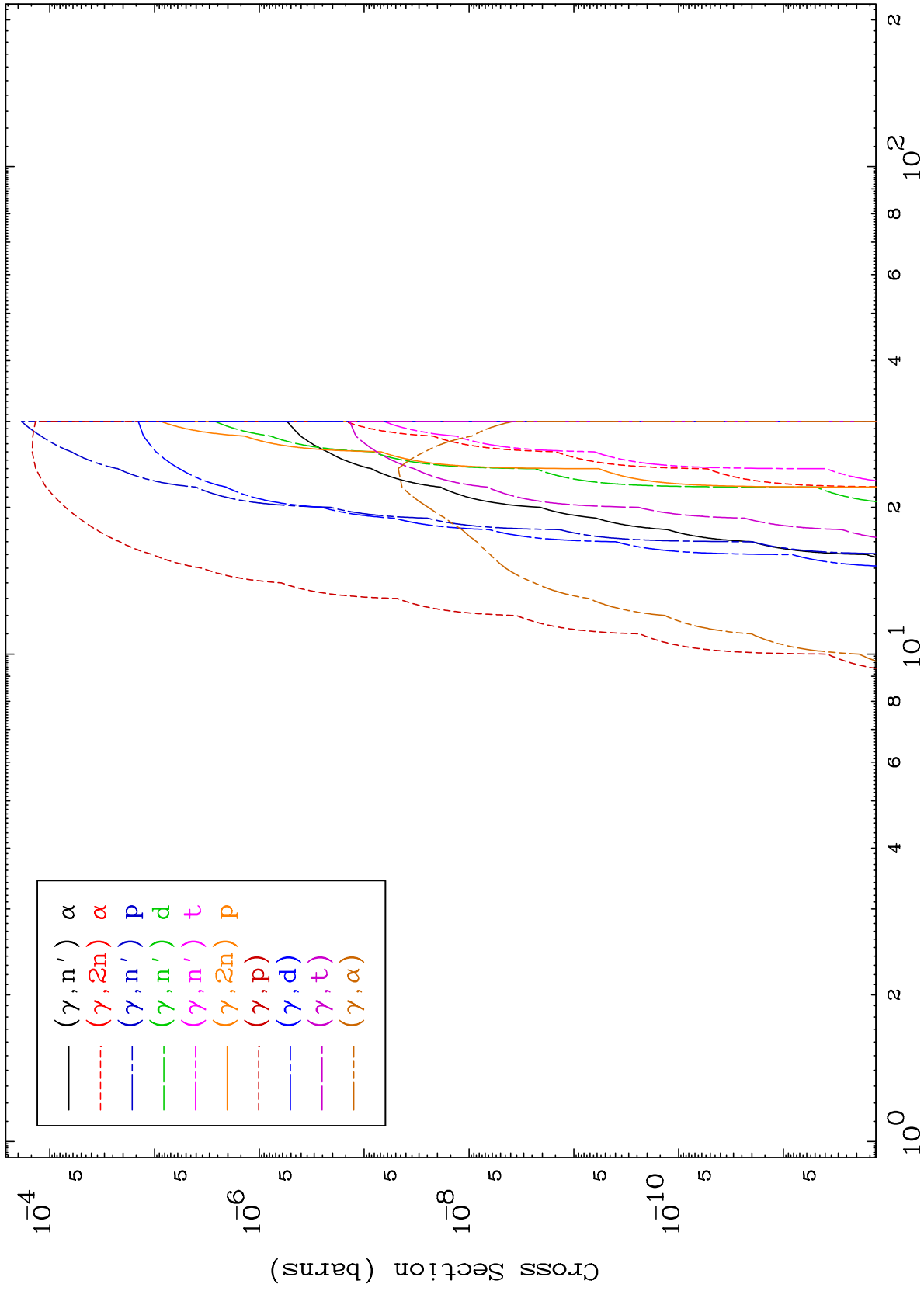
77-Ir-195



MAT 7738

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-195



3

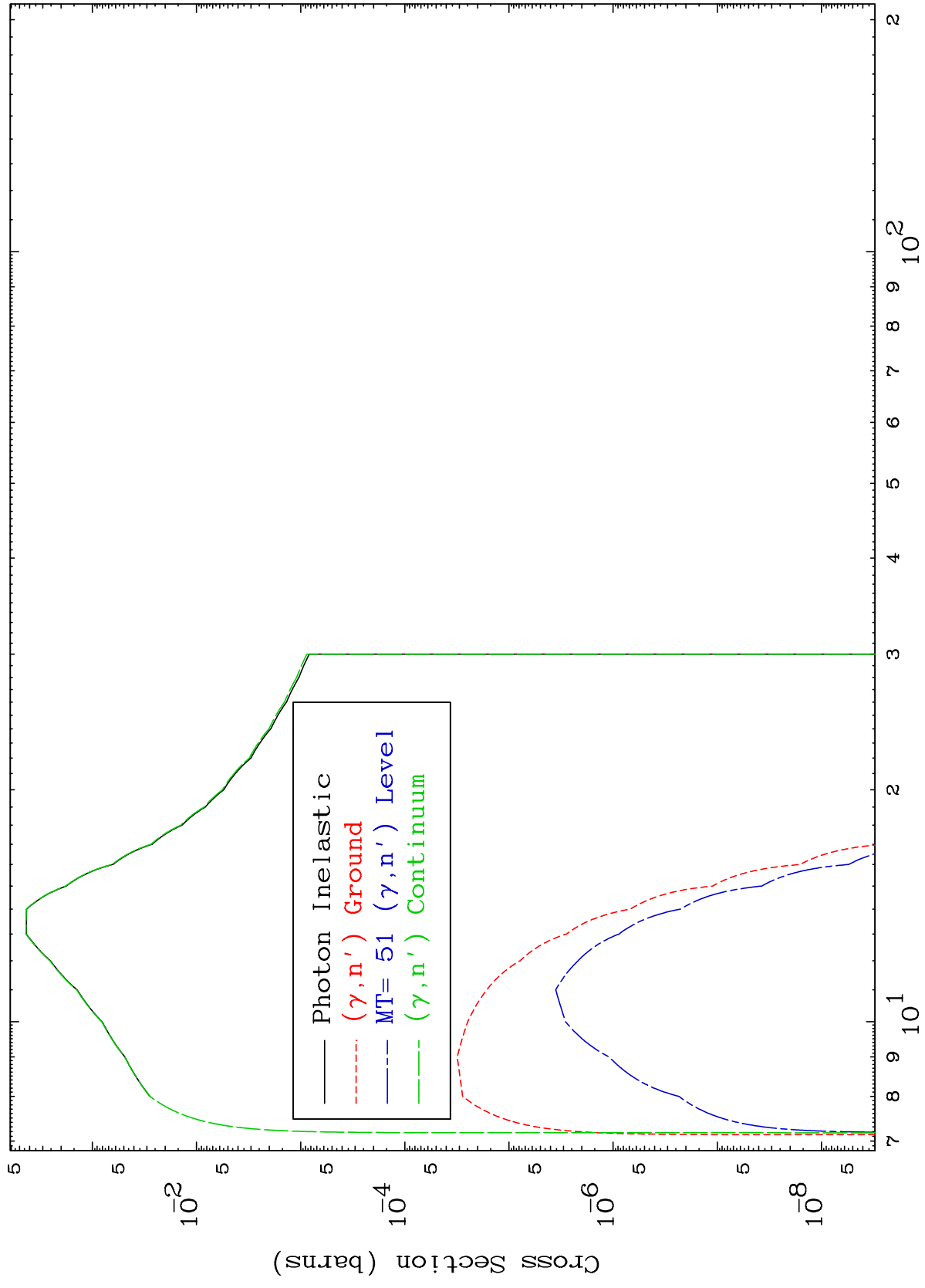
Incident Energy (MeV)

77-Ir-195

MAT 7738

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-195



4

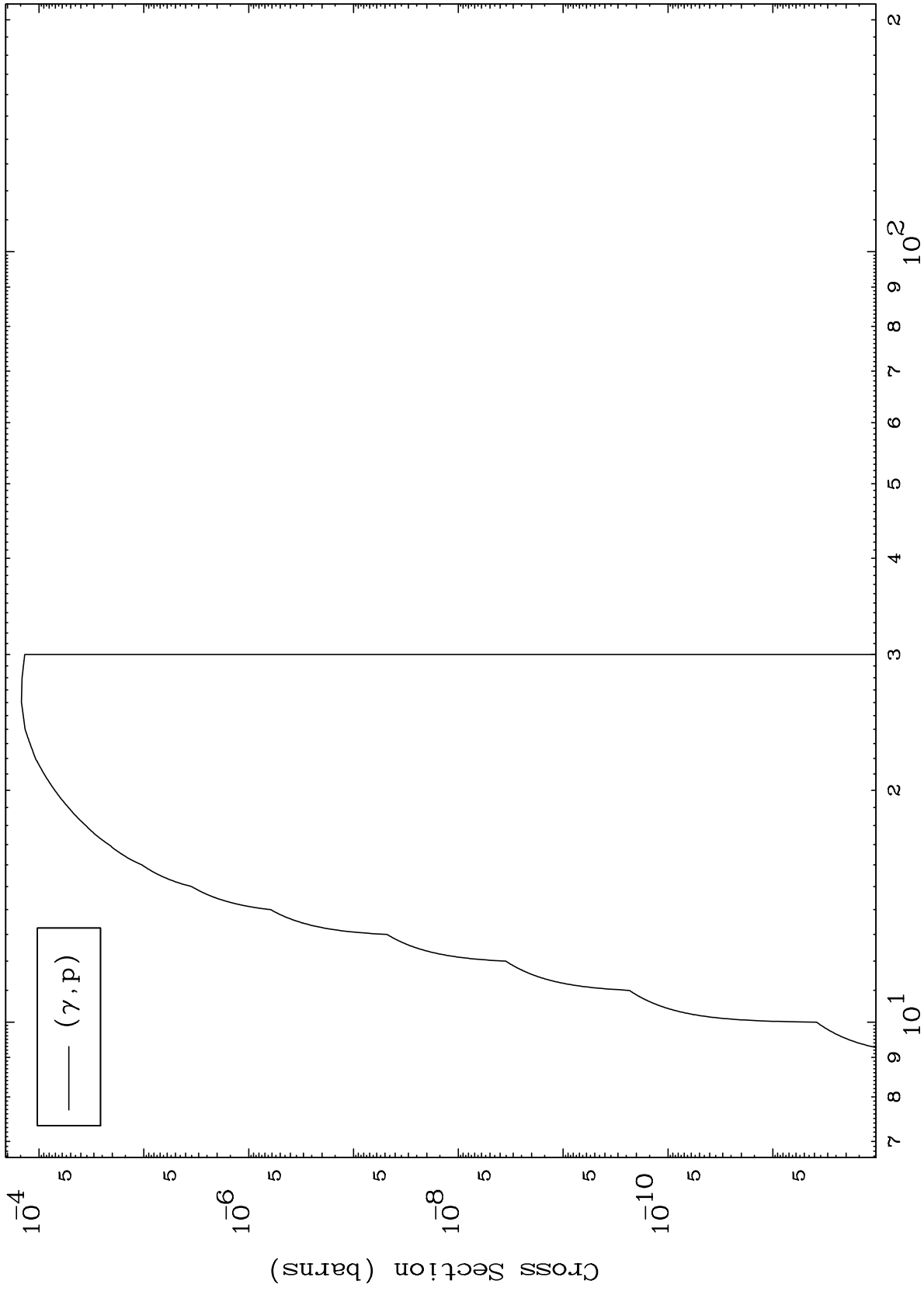
Incident Energy (MeV)

77-Ir-195

MAT 7738

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-195



5

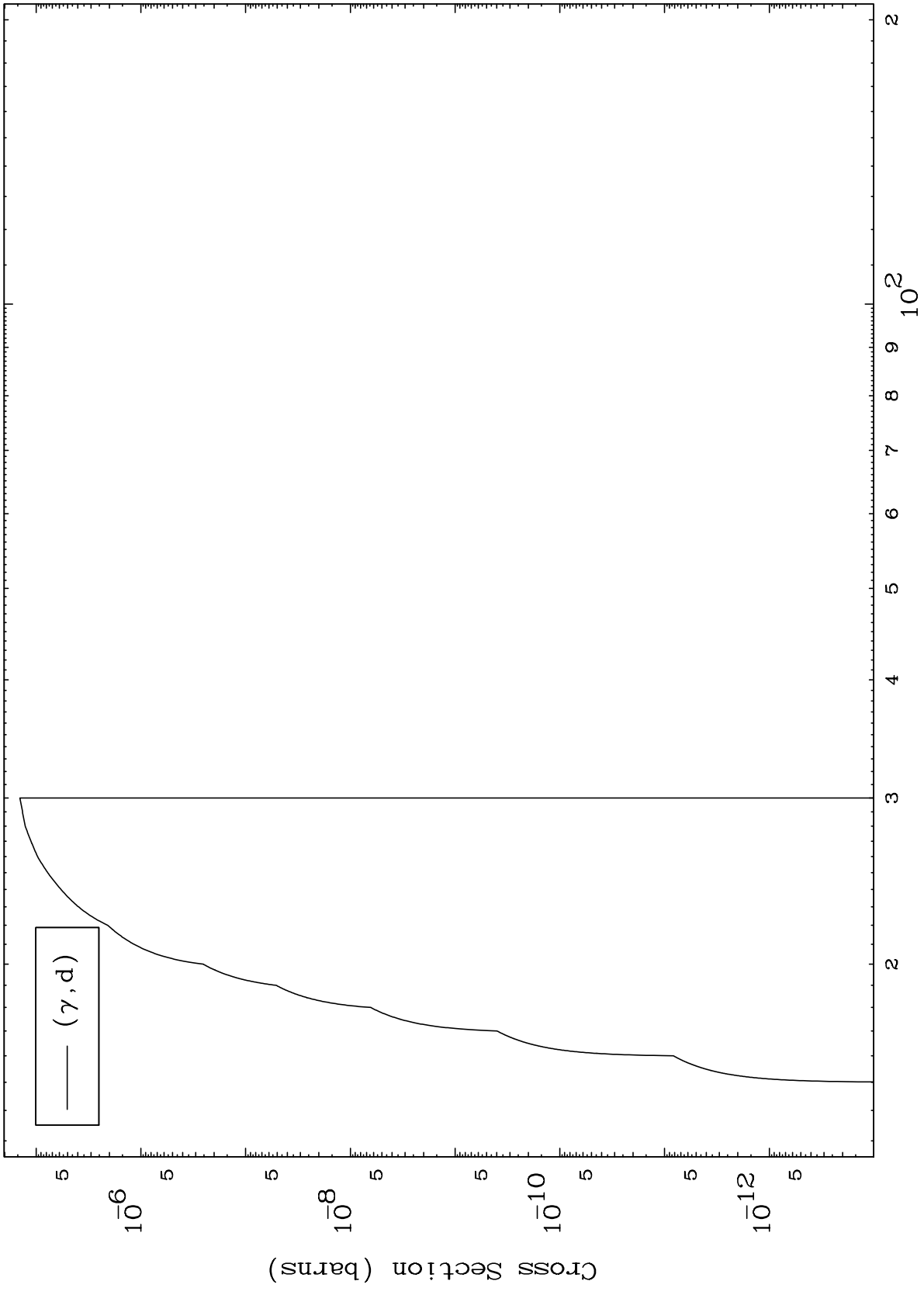
Incident Energy (MeV)

77-Ir-195

MAT 7738

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-195



6

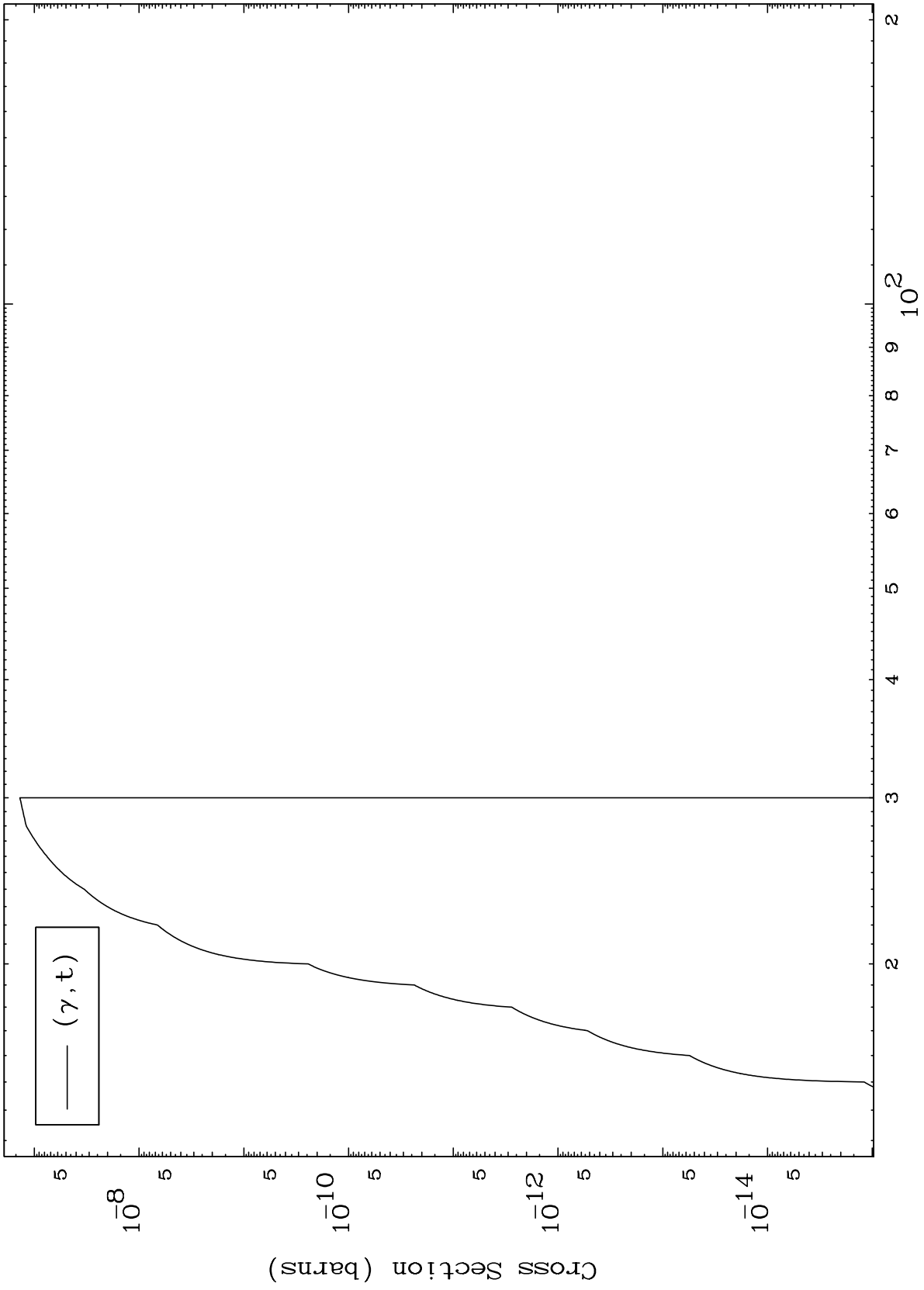
Incident Energy (MeV)

77-Ir-195

MAT 7738

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-195



7

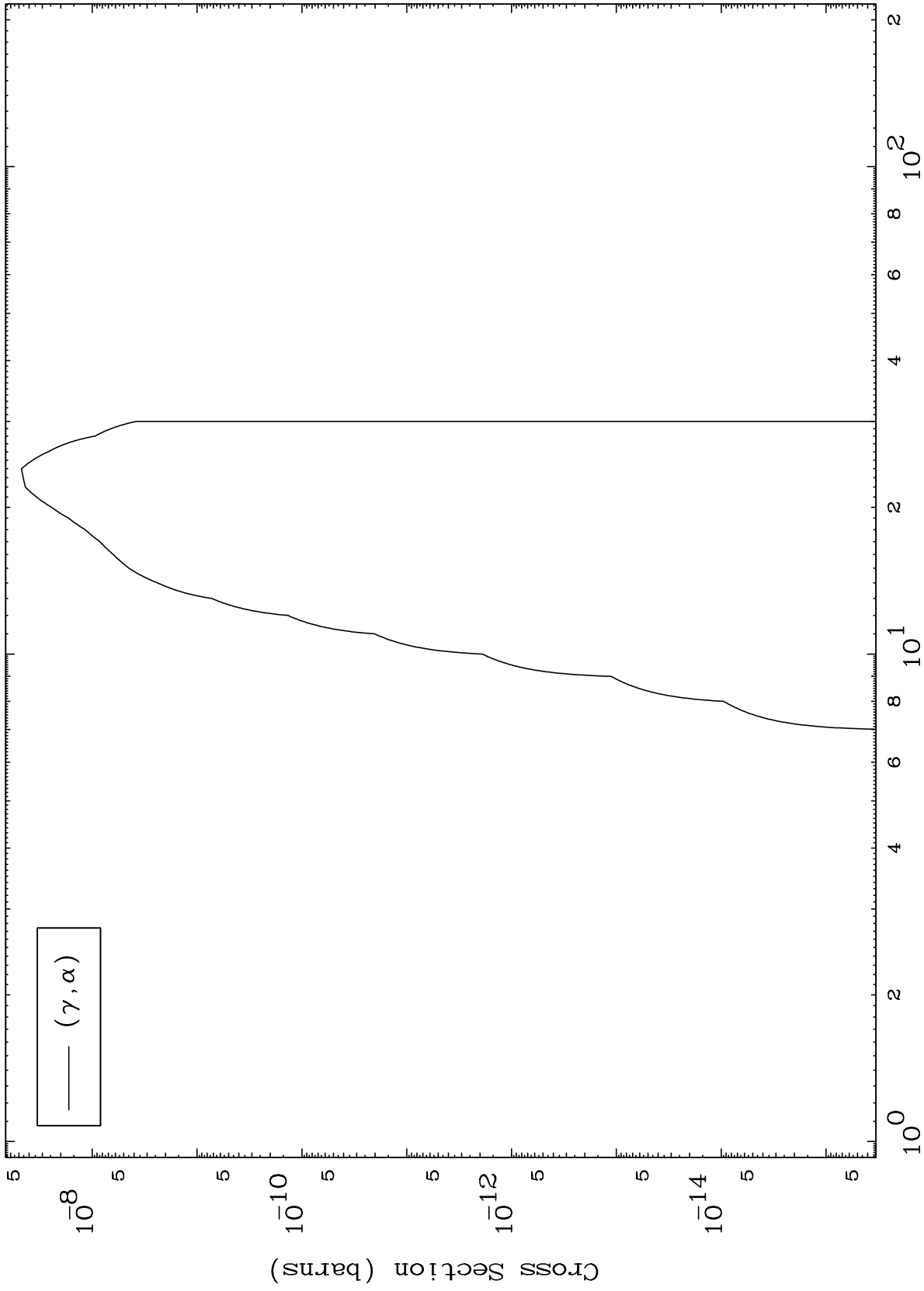
Incident Energy (MeV)

77-Ir-195

MAT 7738

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-195



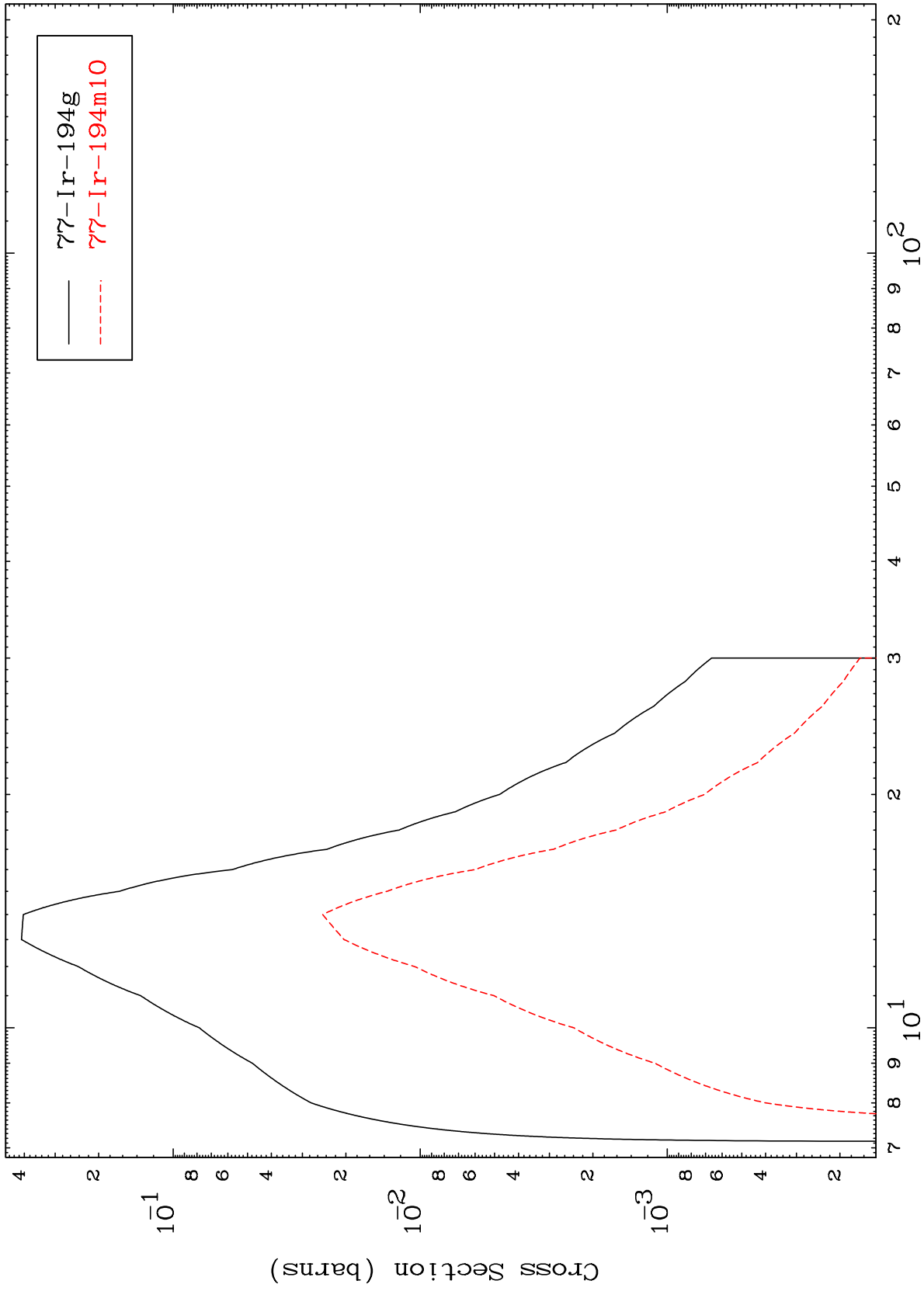
Incident Energy (MeV)

77-Ir-195

MAT 7738

Photon Inelastic
Radionuclide Production Cross Section

77-Ir-195



9

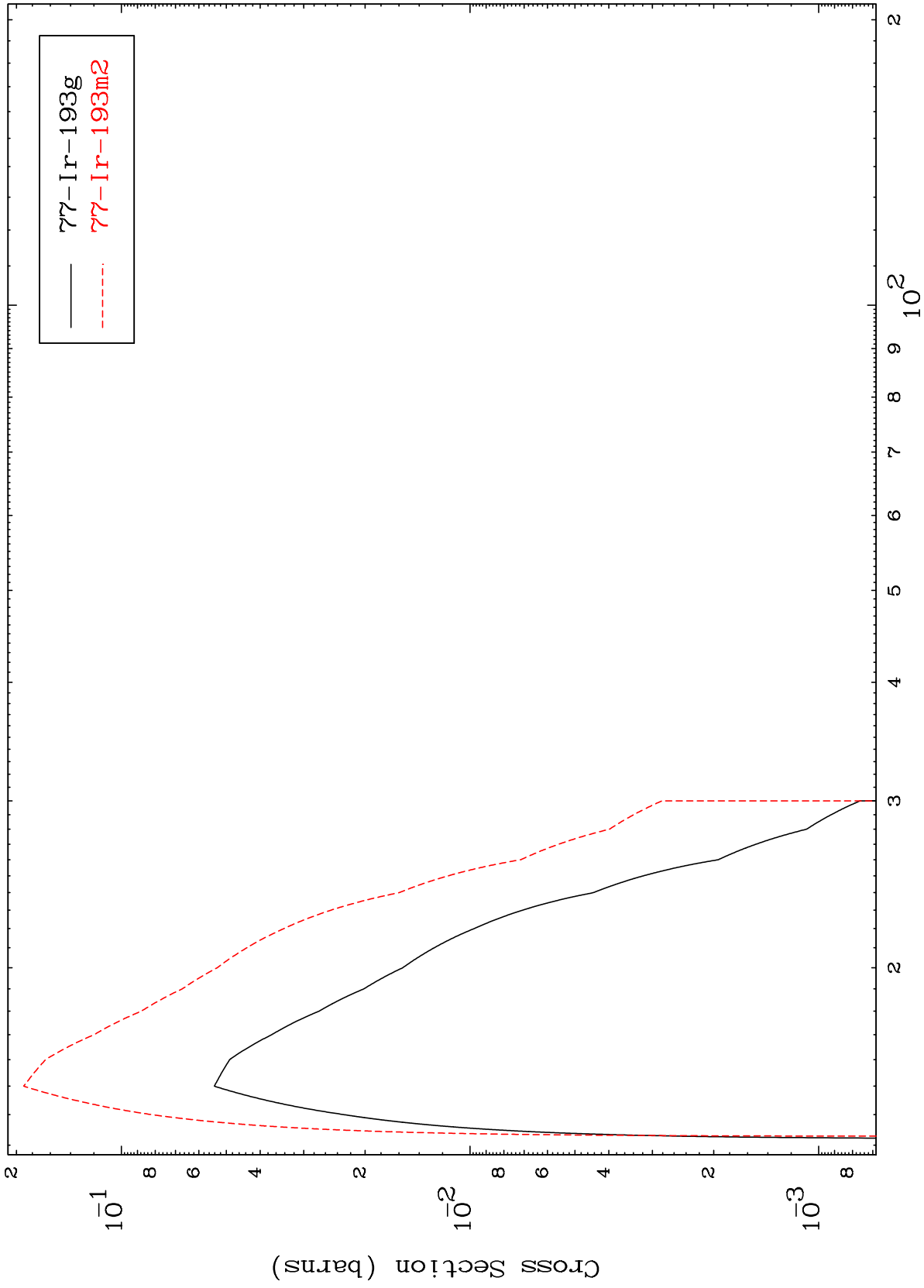
Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195

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



10

Incident Energy (MeV)

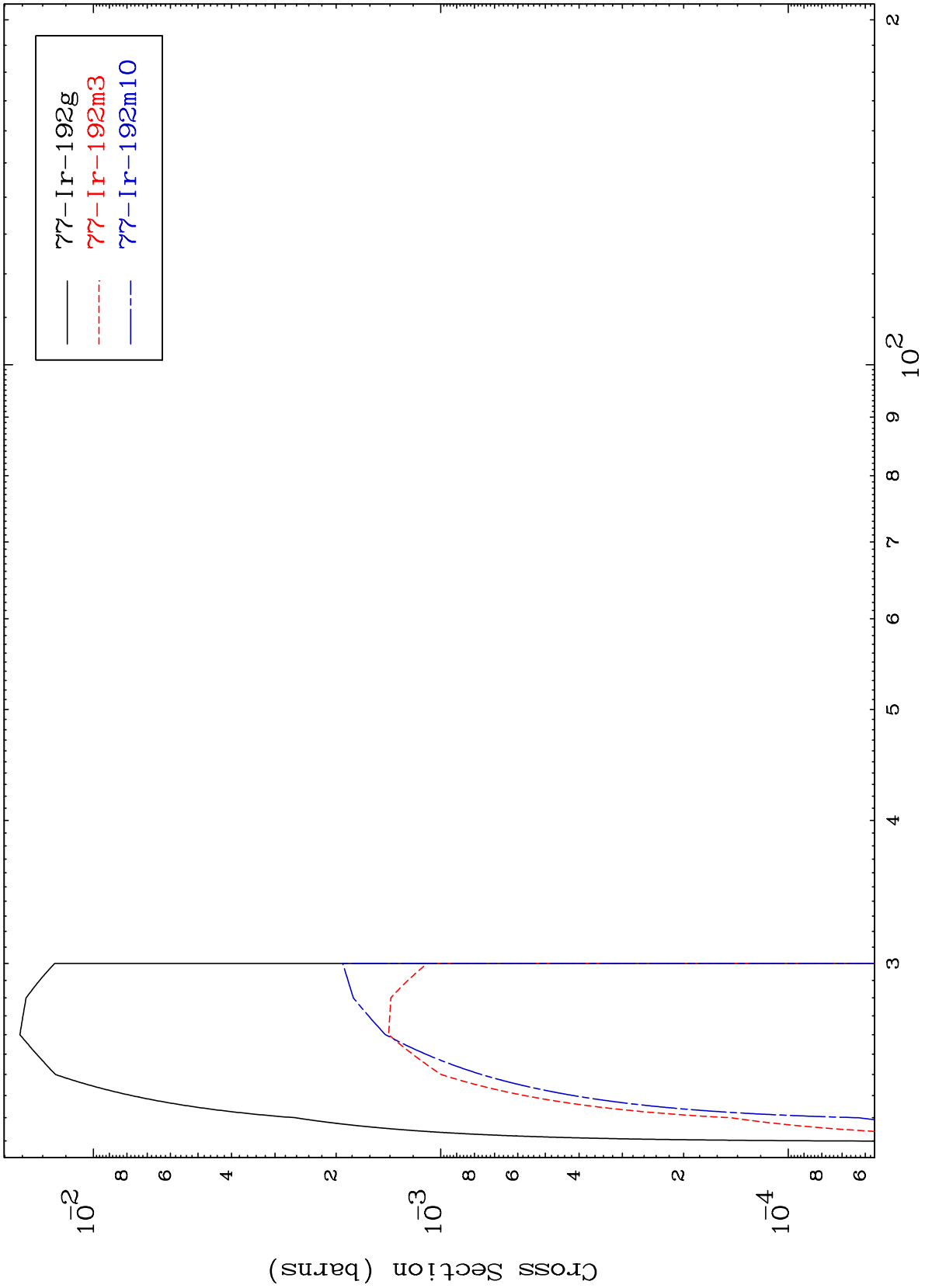
77-Ir-195

MAT 7738

($\gamma, 3n$)

77-Ir-195

Radionuclide Production Cross Section



11

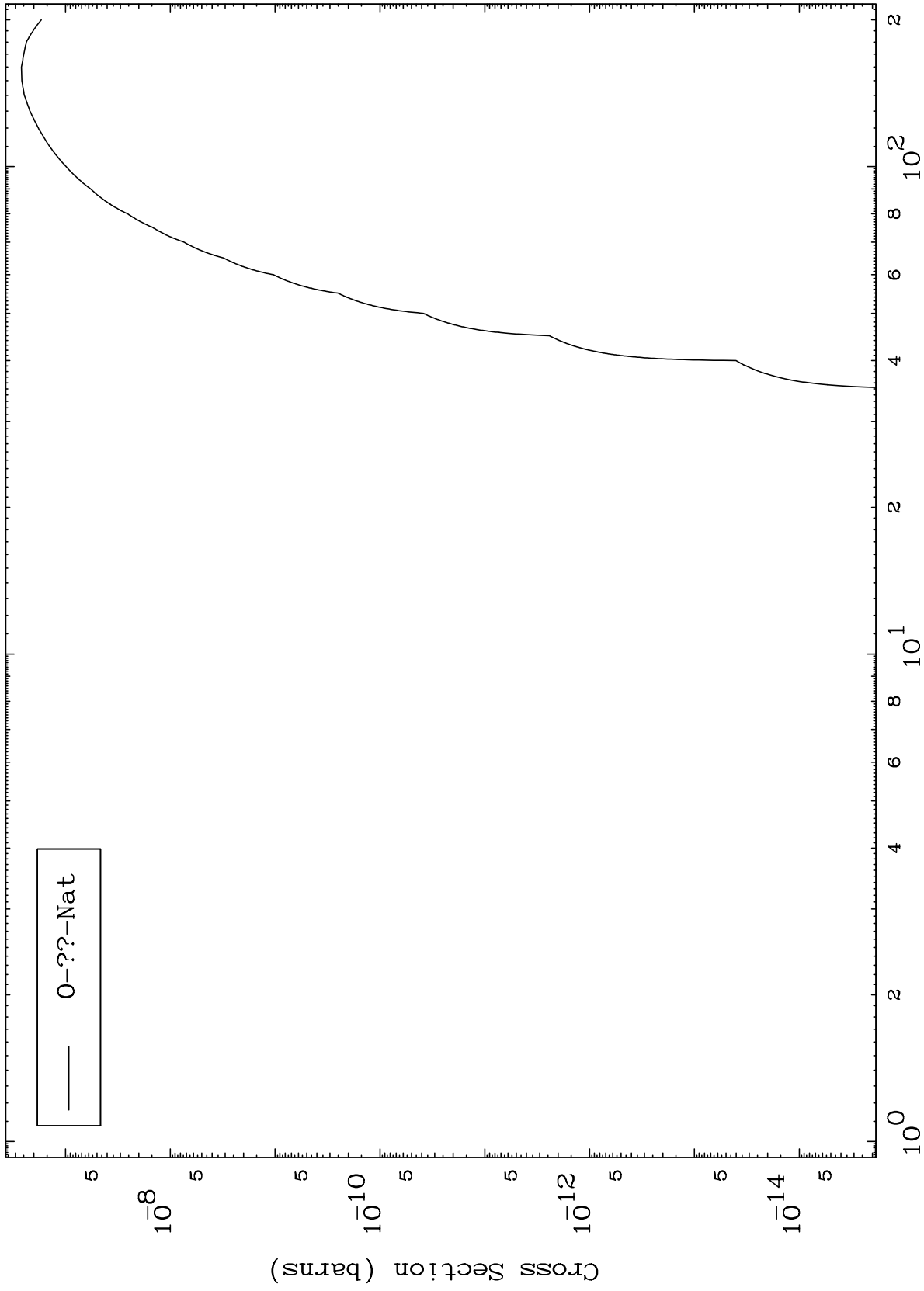
Incident Energy (MeV)

77-Ir-195

MAT 7738

Photon Fission
Radionuclide Production Cross Section

77-Ir-195



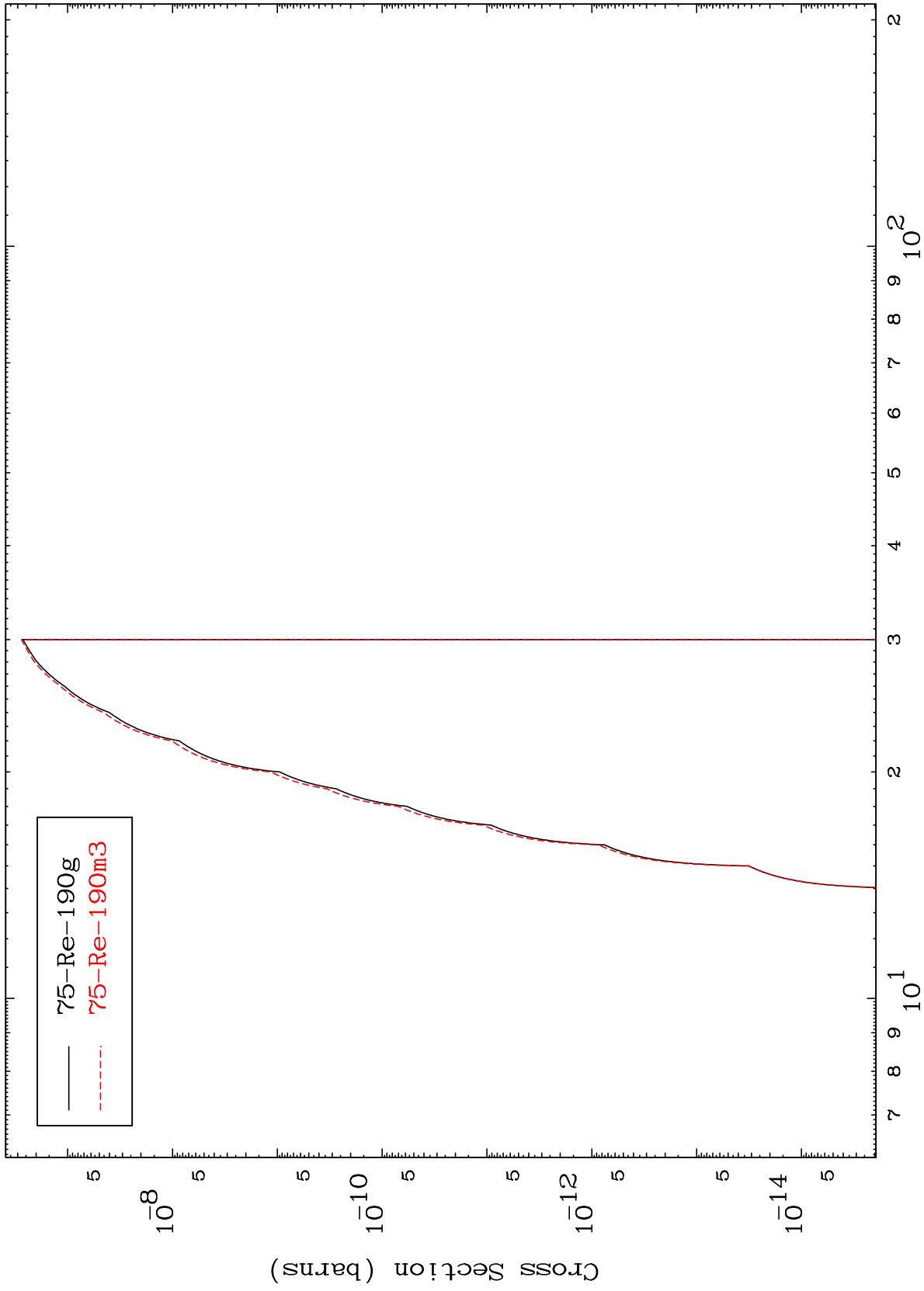
Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195

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



13

Incident Energy (MeV)

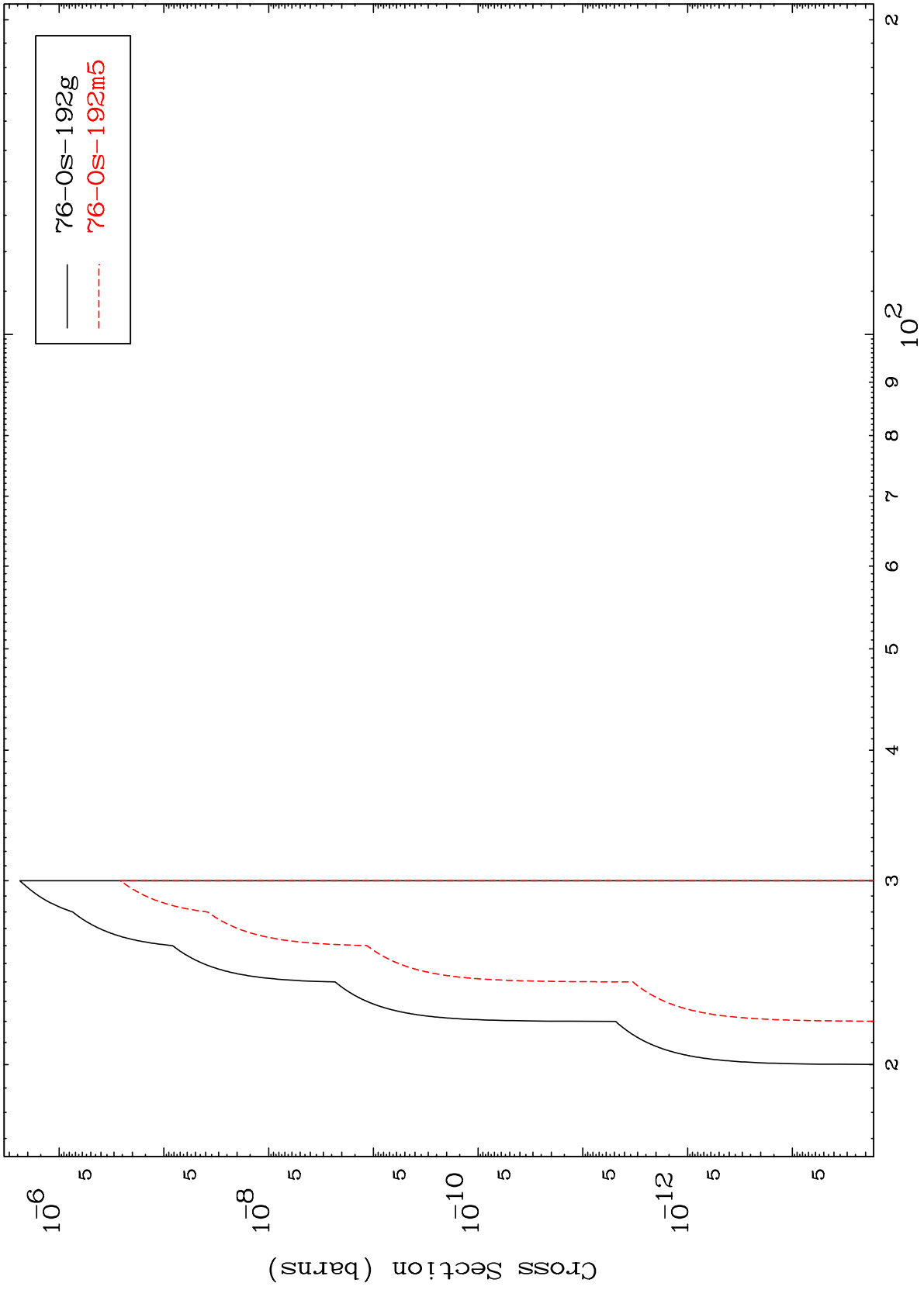
77-Ir-195

MAT 7738

(γ, n') d

77-Ir-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

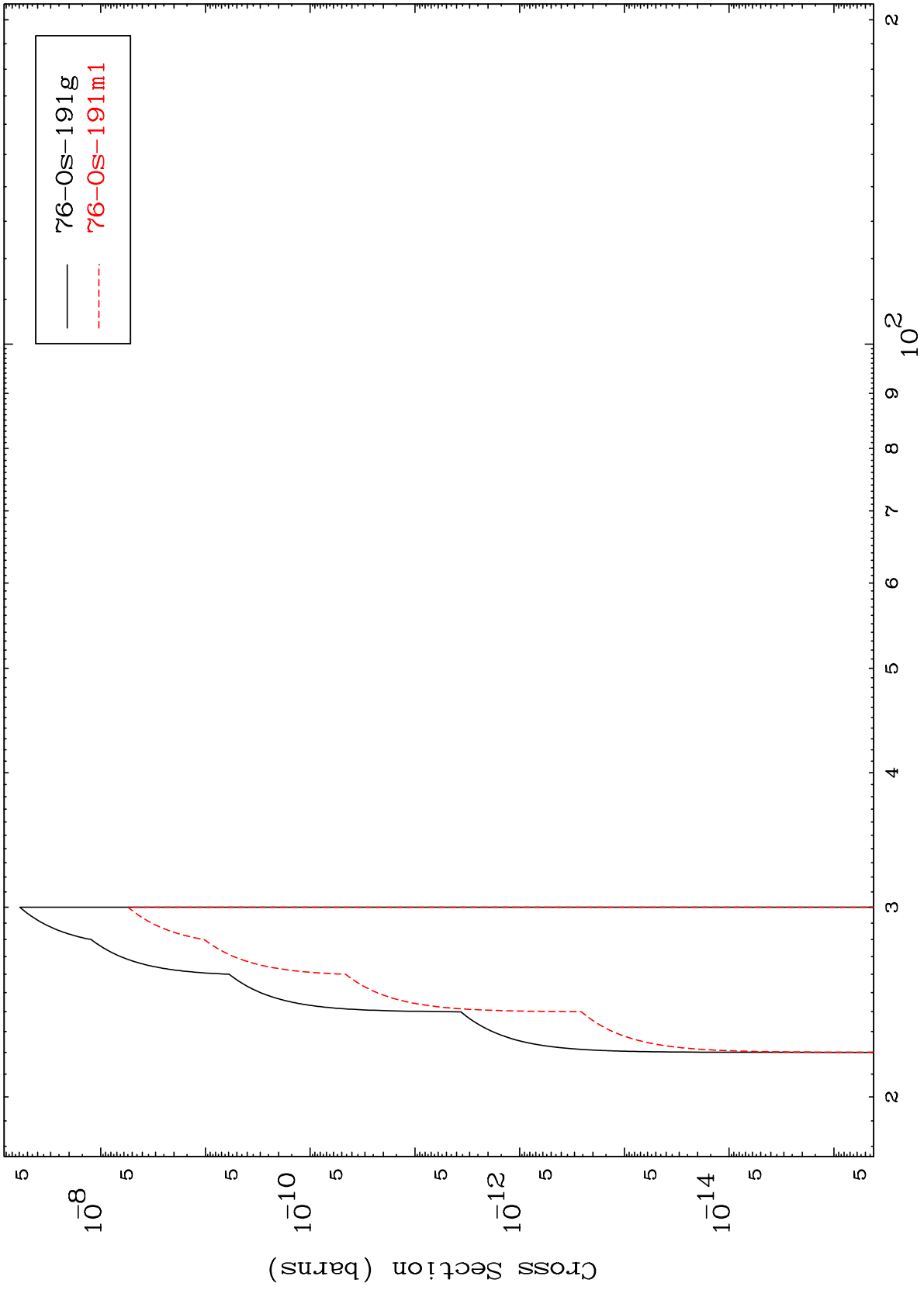
77-Ir-195

MAT 7738

(γ, n') t

77-Ir-195

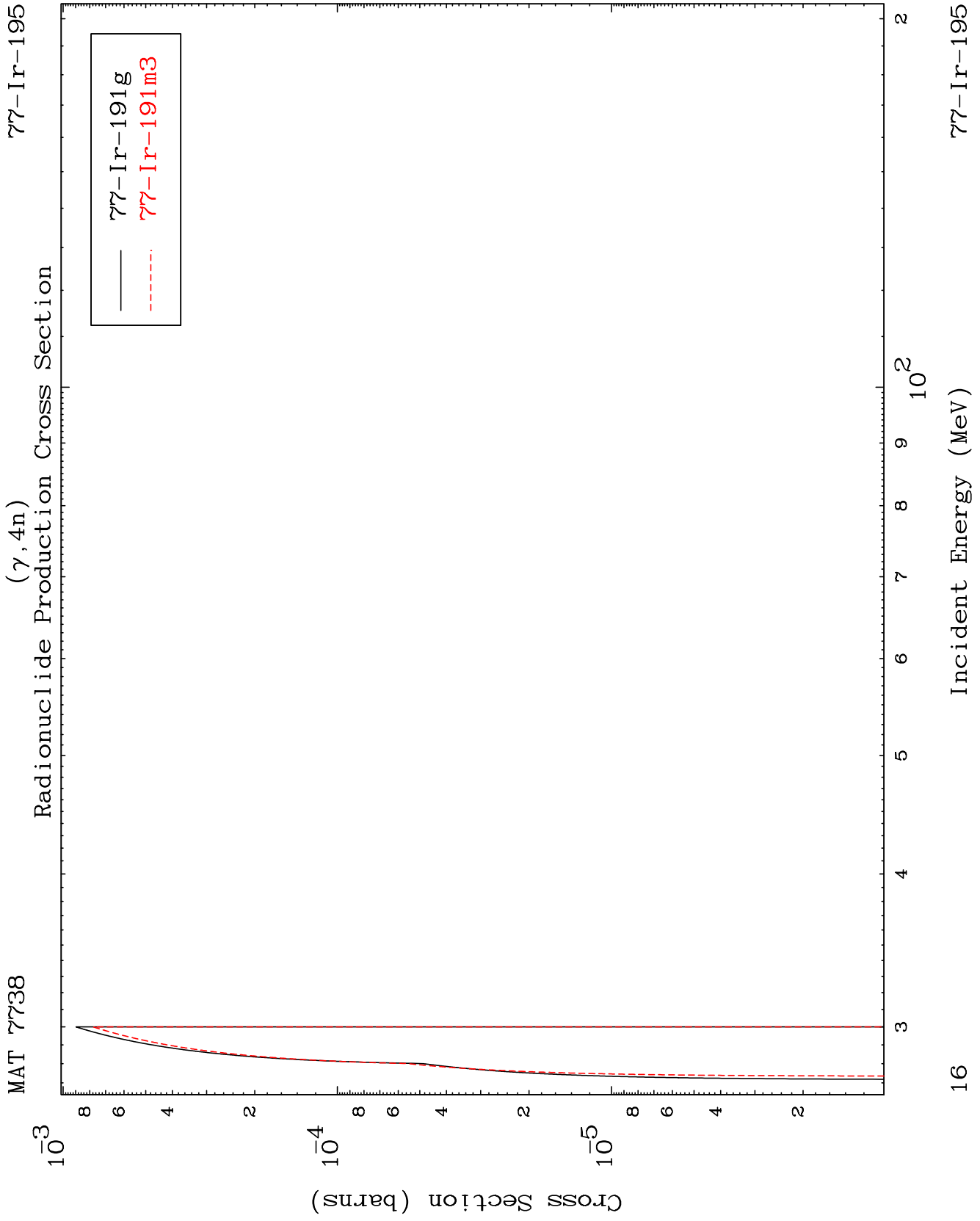
Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-195

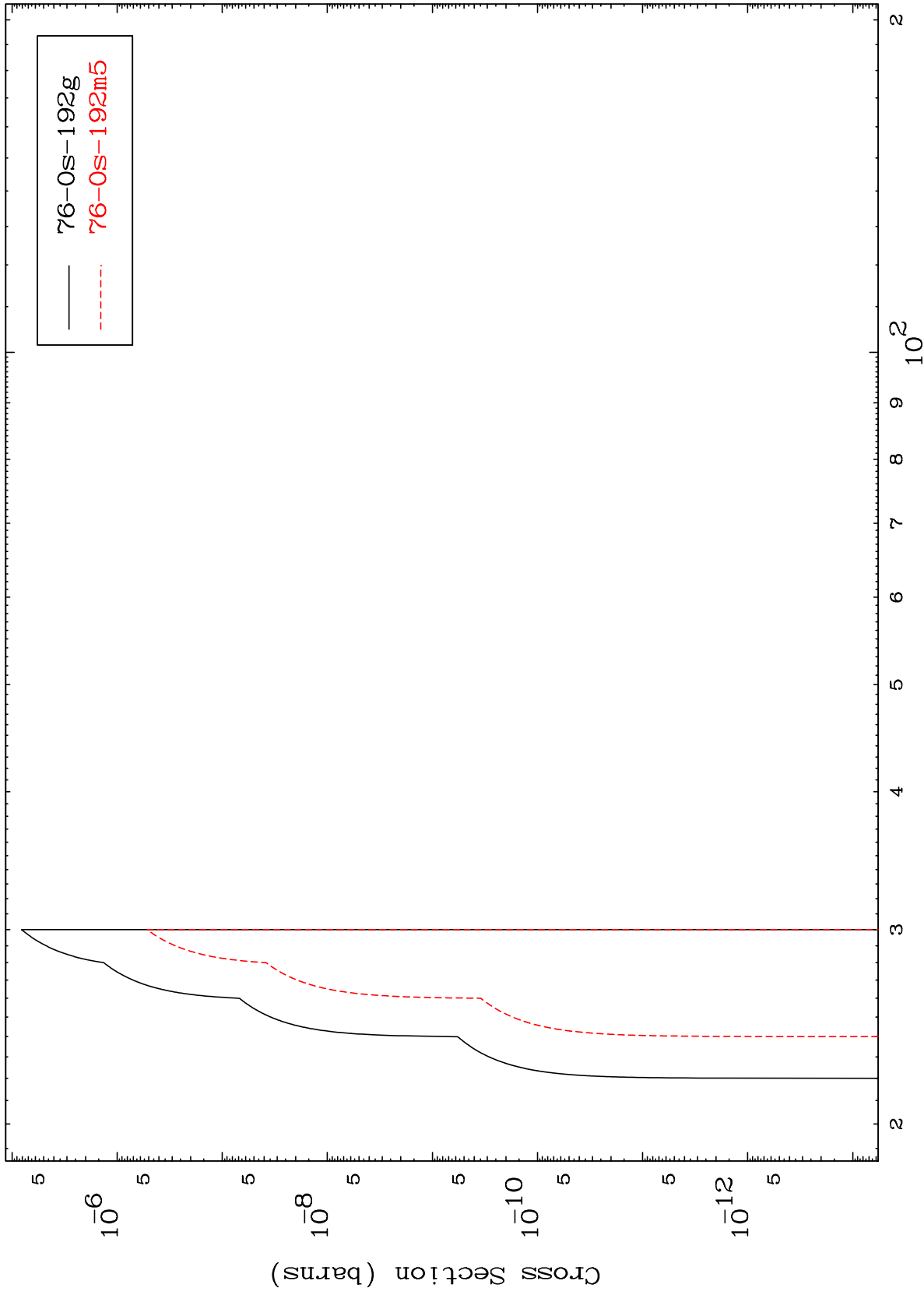


MAT 7738

($\gamma, 2n$) p

77-Ir-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

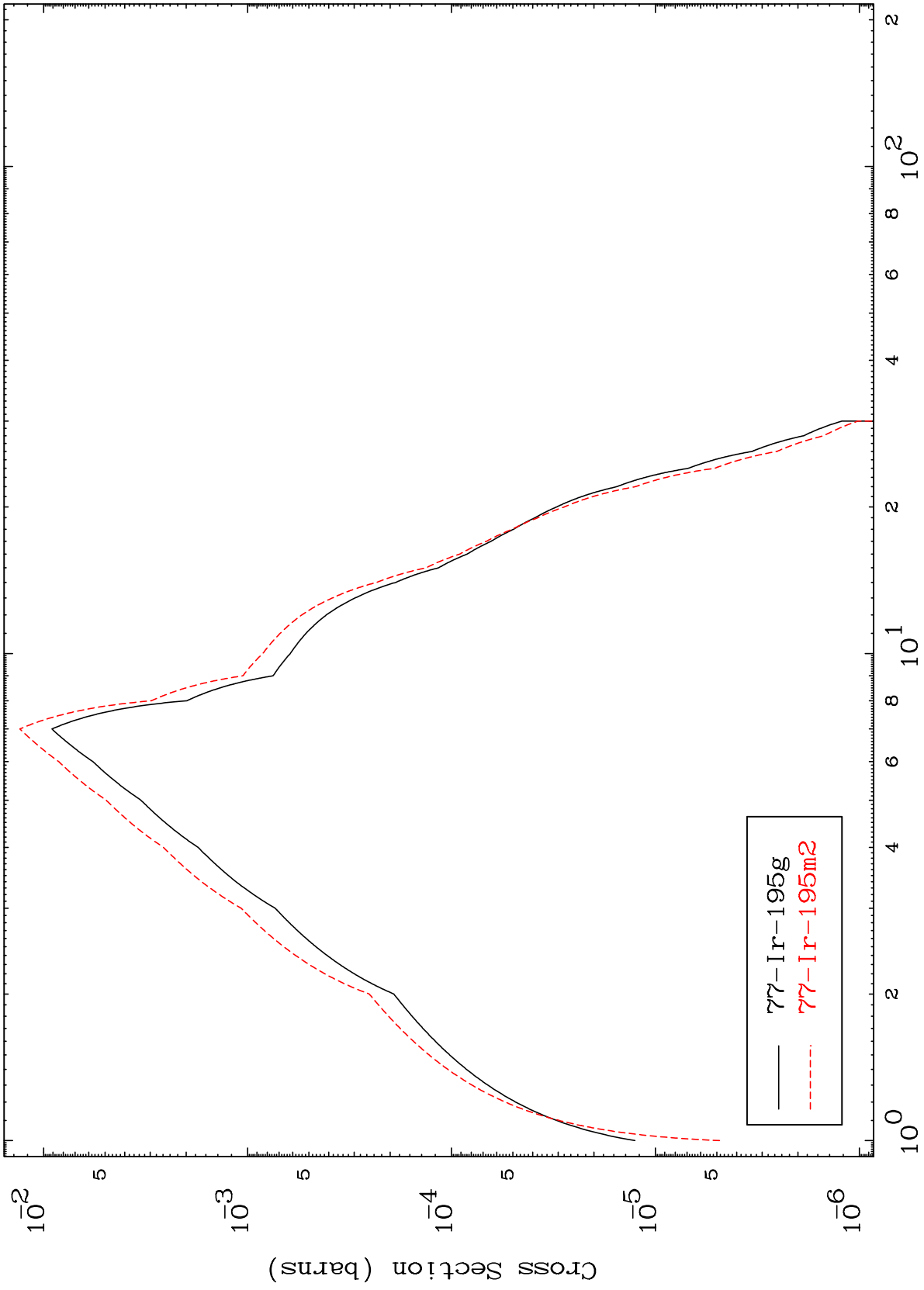
77-Ir-195

MAT 7738

77-Ir-195

Radionuclide Production Cross Section

(γ, γ)



77-Ir-195

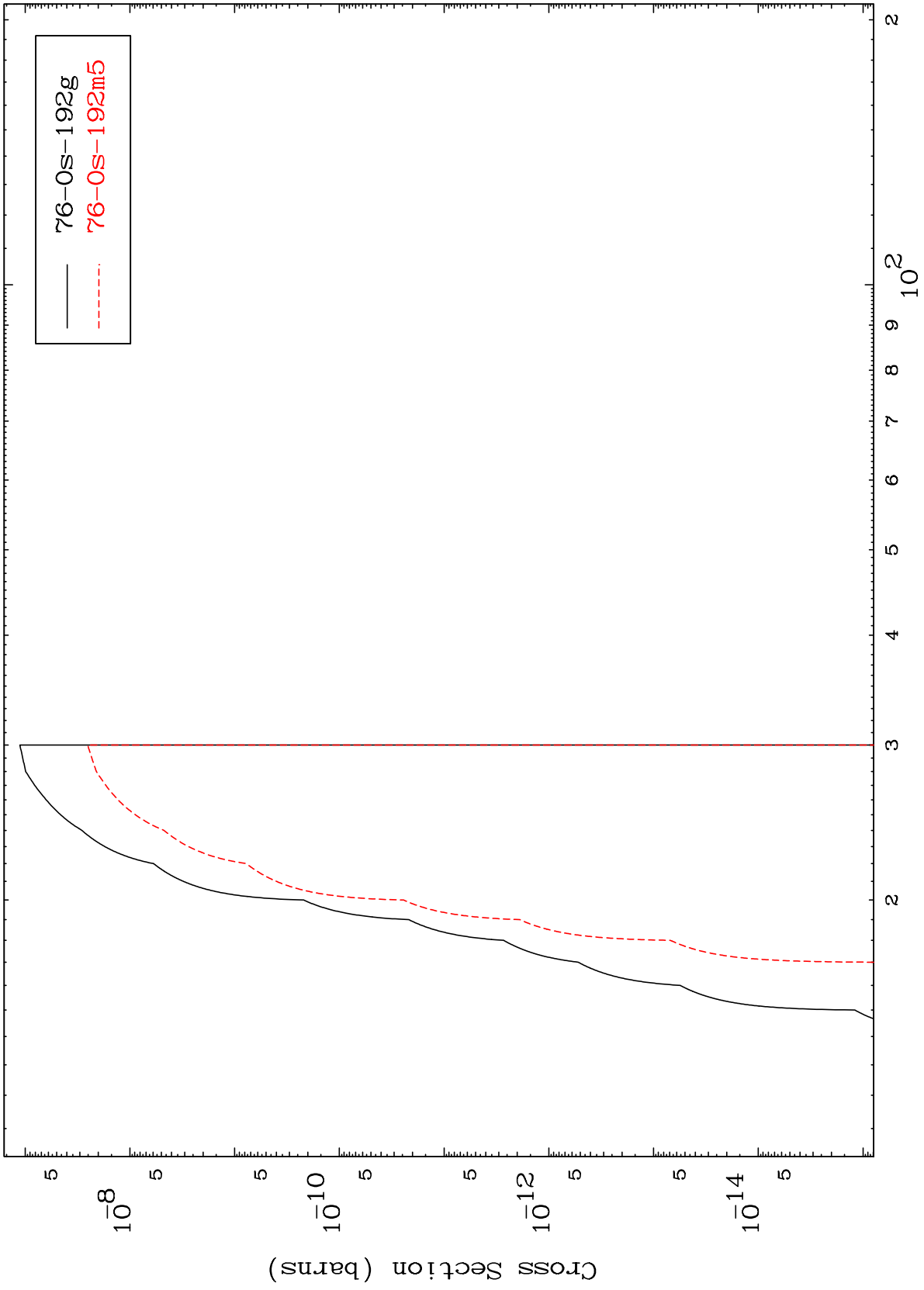
Incident Energy (MeV)

18

MAT 7738

Radionuclide Production Cross Section
(γ, t)

77-Ir-195



19

Incident Energy (MeV)

77-Ir-195