

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

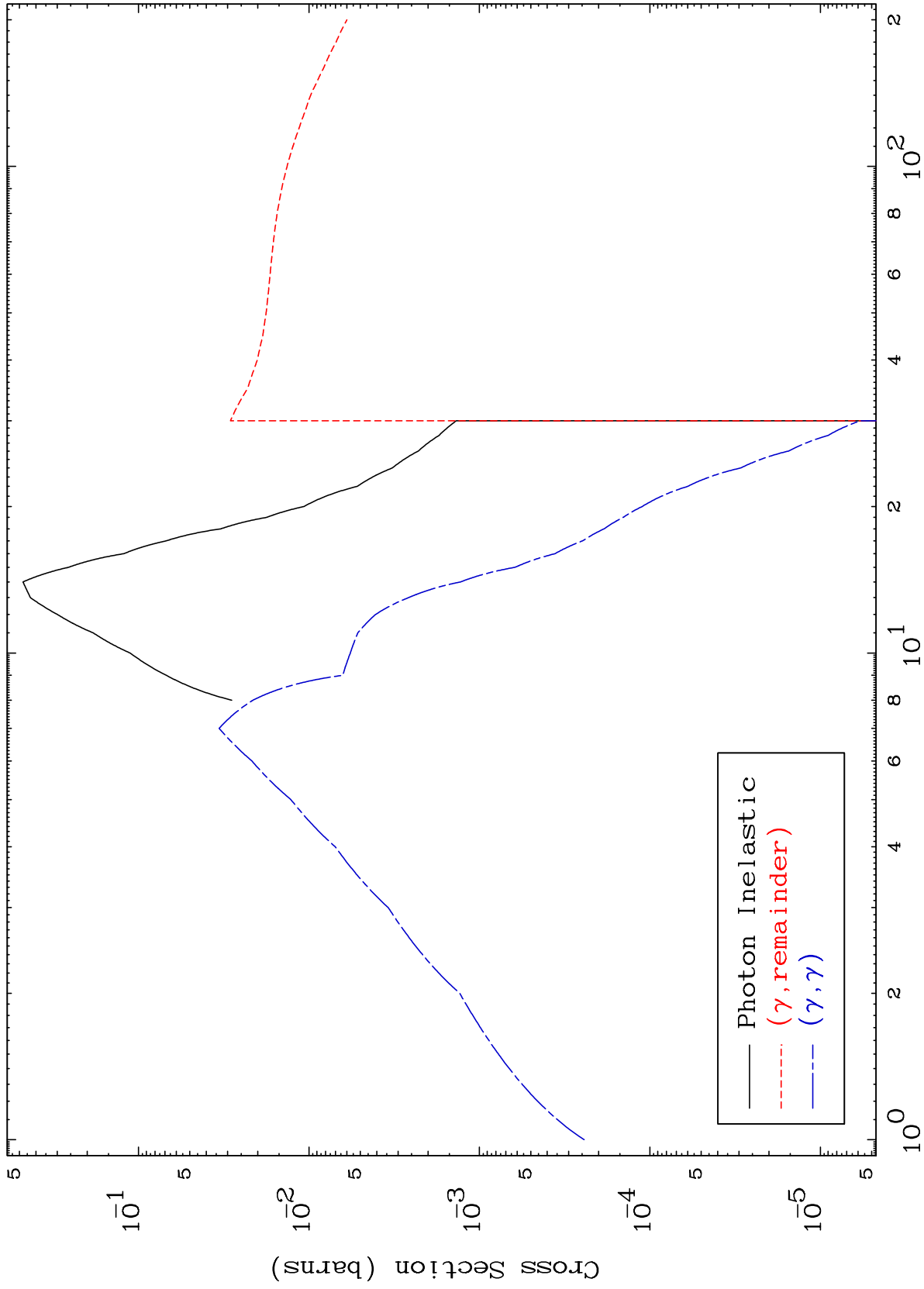
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7731

Photon Major
0 Kelvin Cross Sections

77-Ir-193

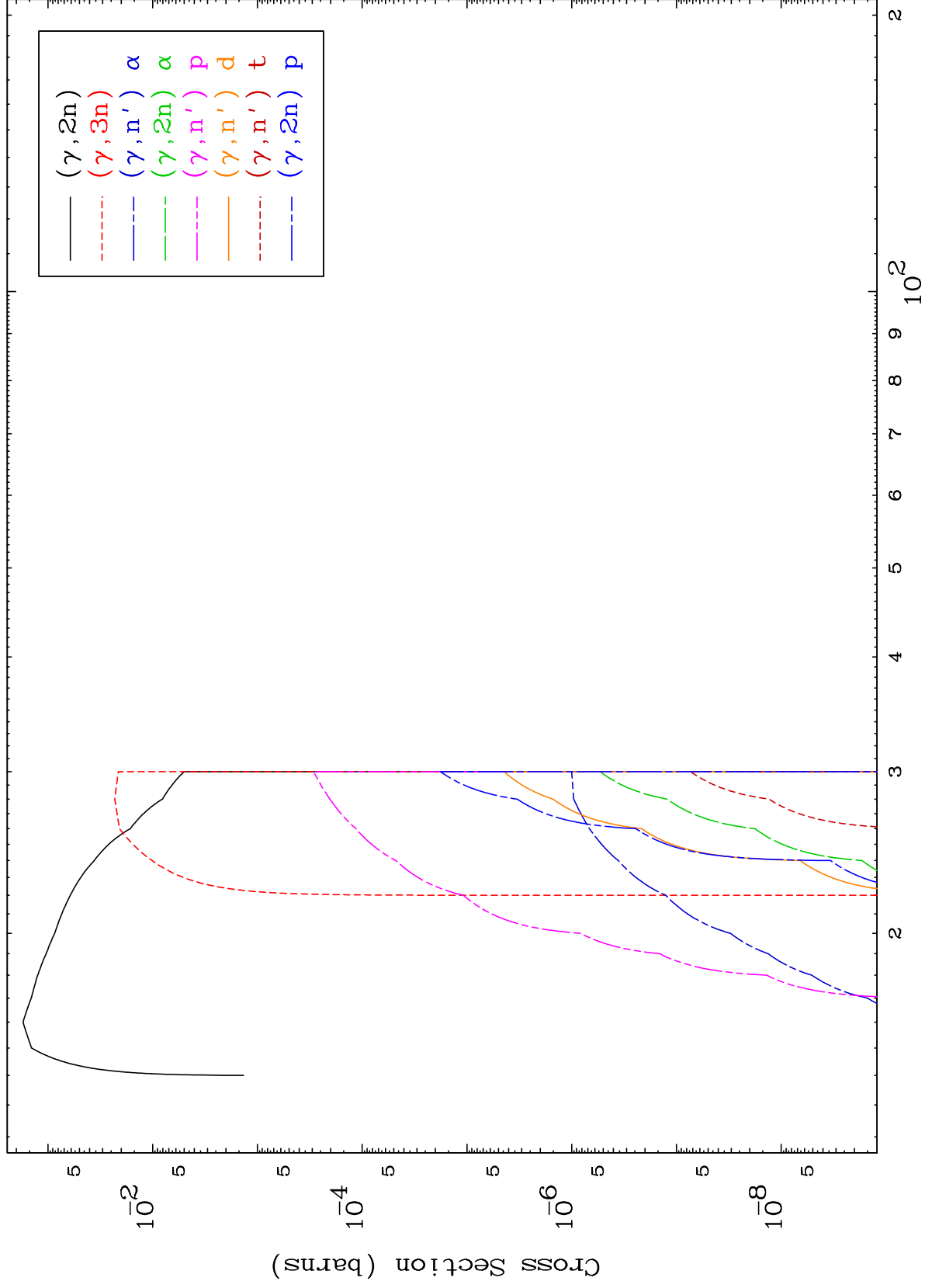


77-Ir-193

MAT 7731

Photon Neutron Production
0 Kelvin Cross Sections

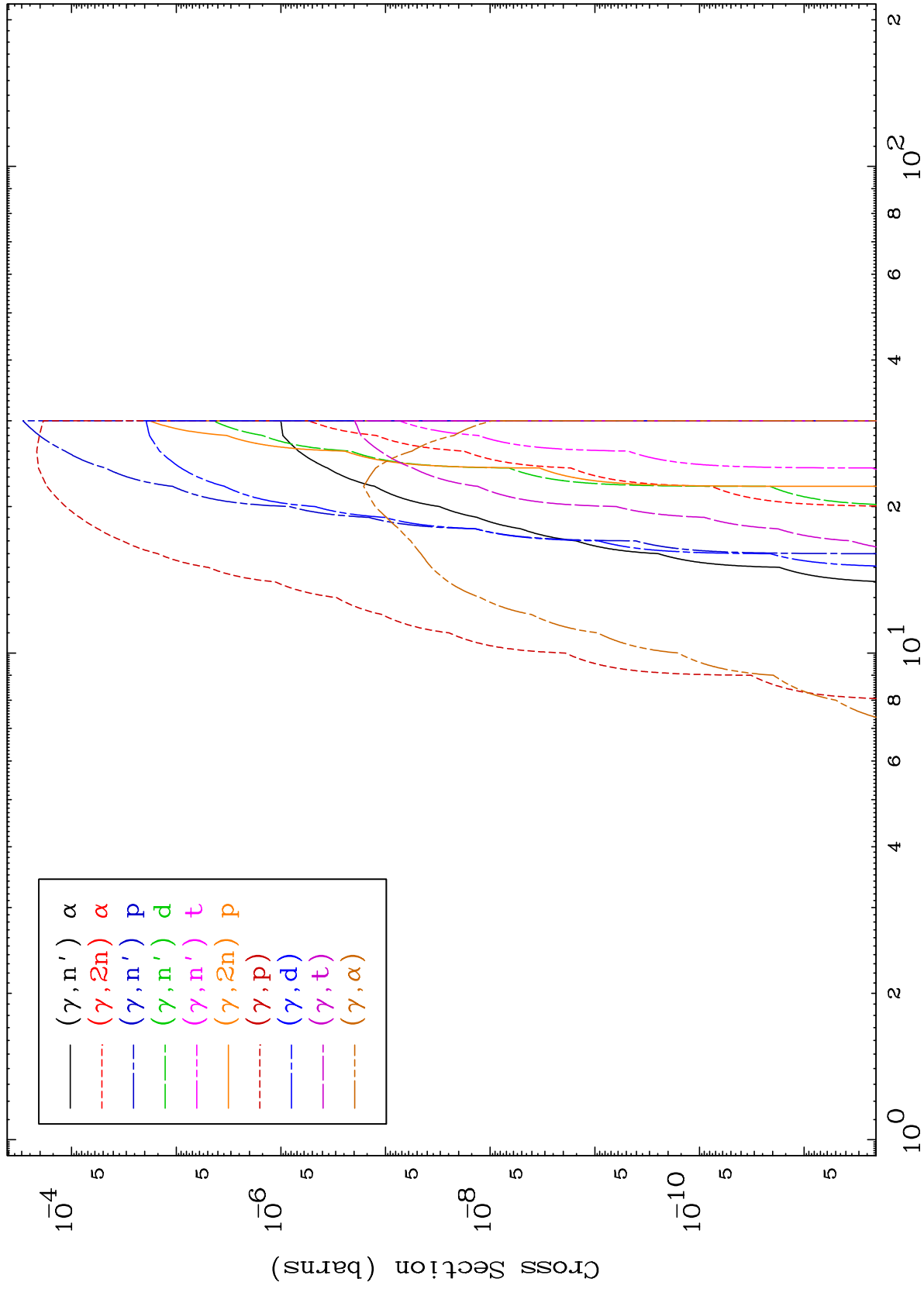
77-Ir-193



2

Incident Energy (MeV)

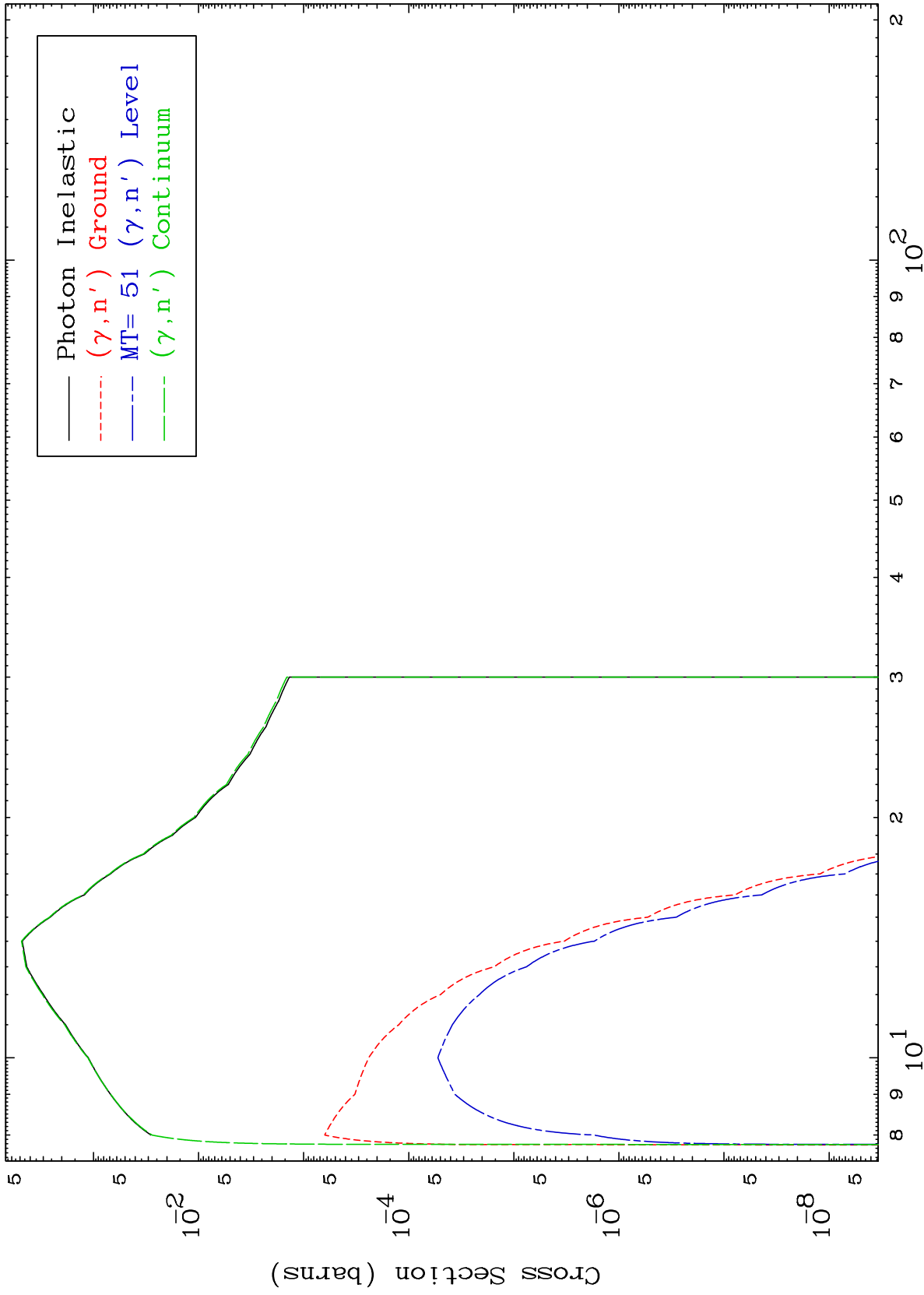
77-Ir-193



MAT 7731

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-193



4

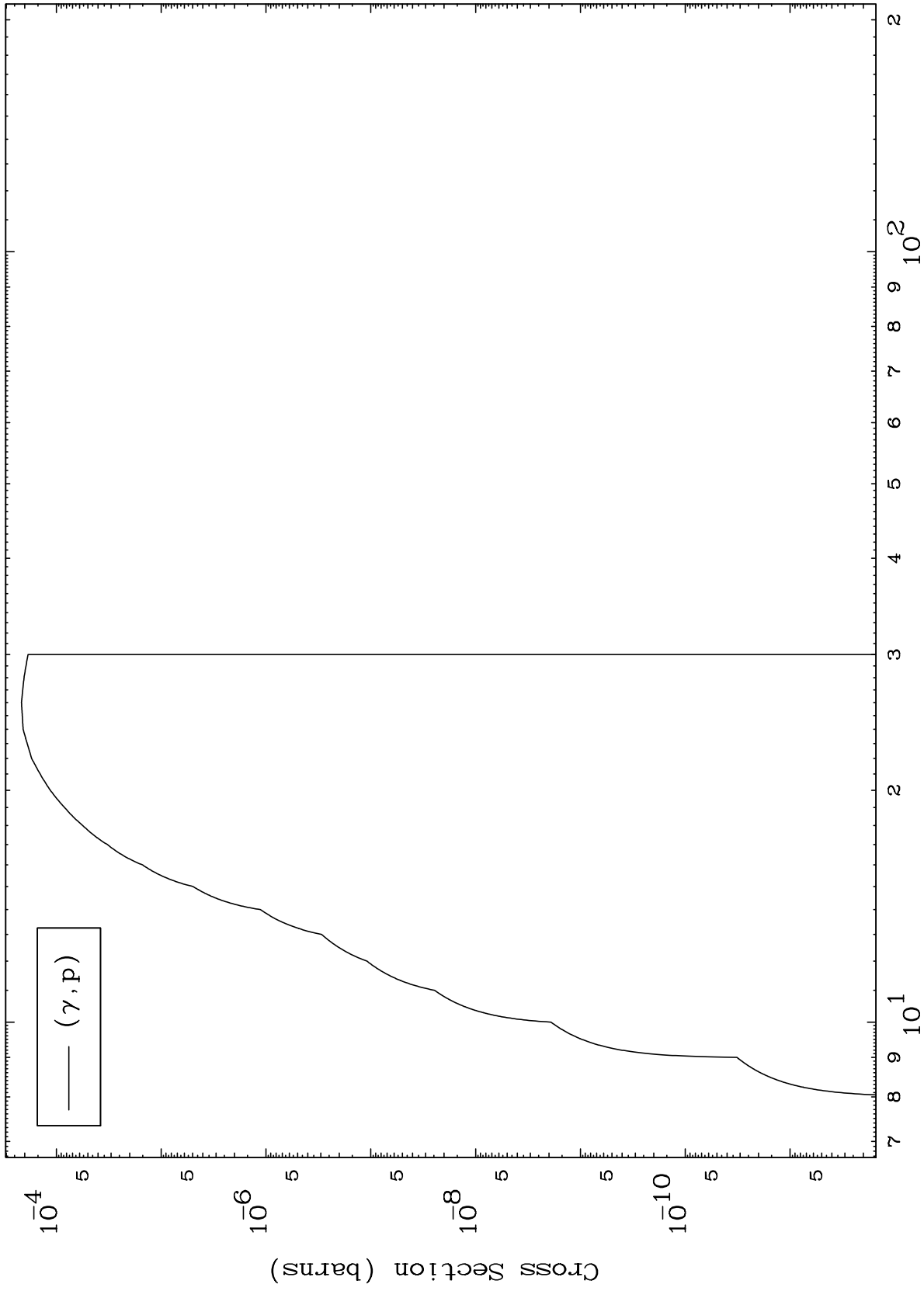
Incident Energy (MeV)

77-Ir-193

MAT 7731

(γ, p) Levels
0 Kelvin Cross Sections

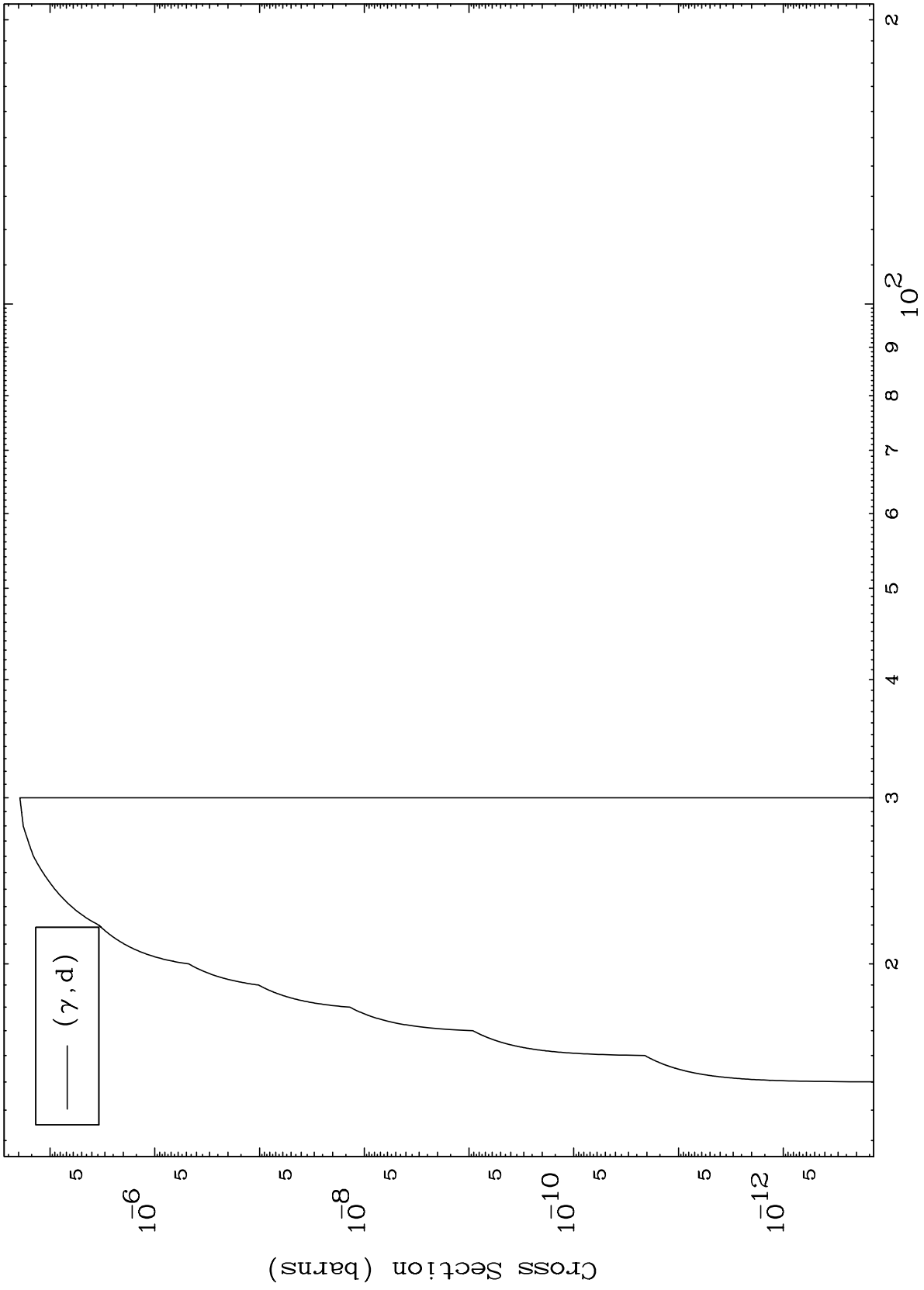
77-Ir-193



5

Incident Energy (MeV)

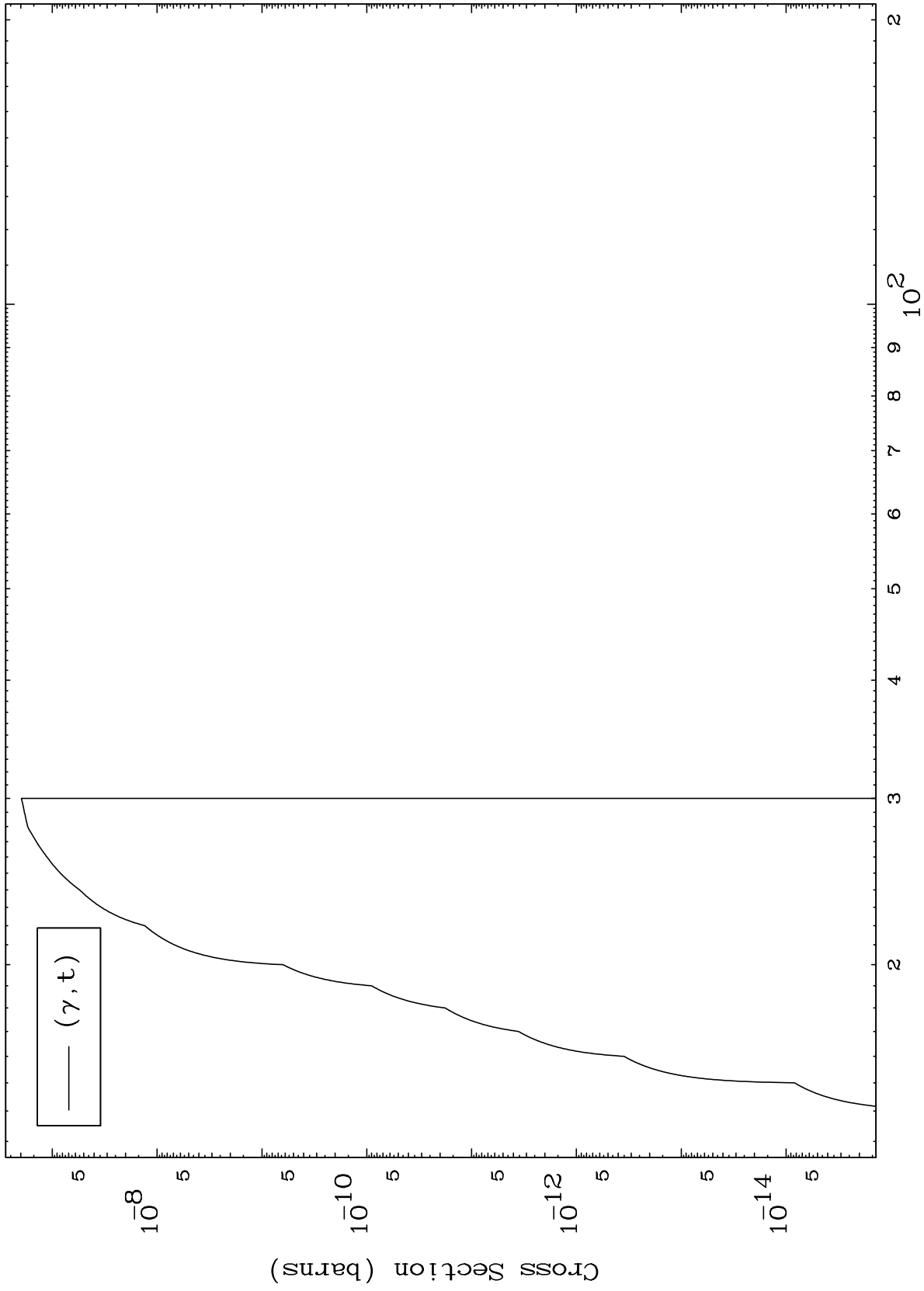
77-Ir-193



MAT 7731

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-193



7

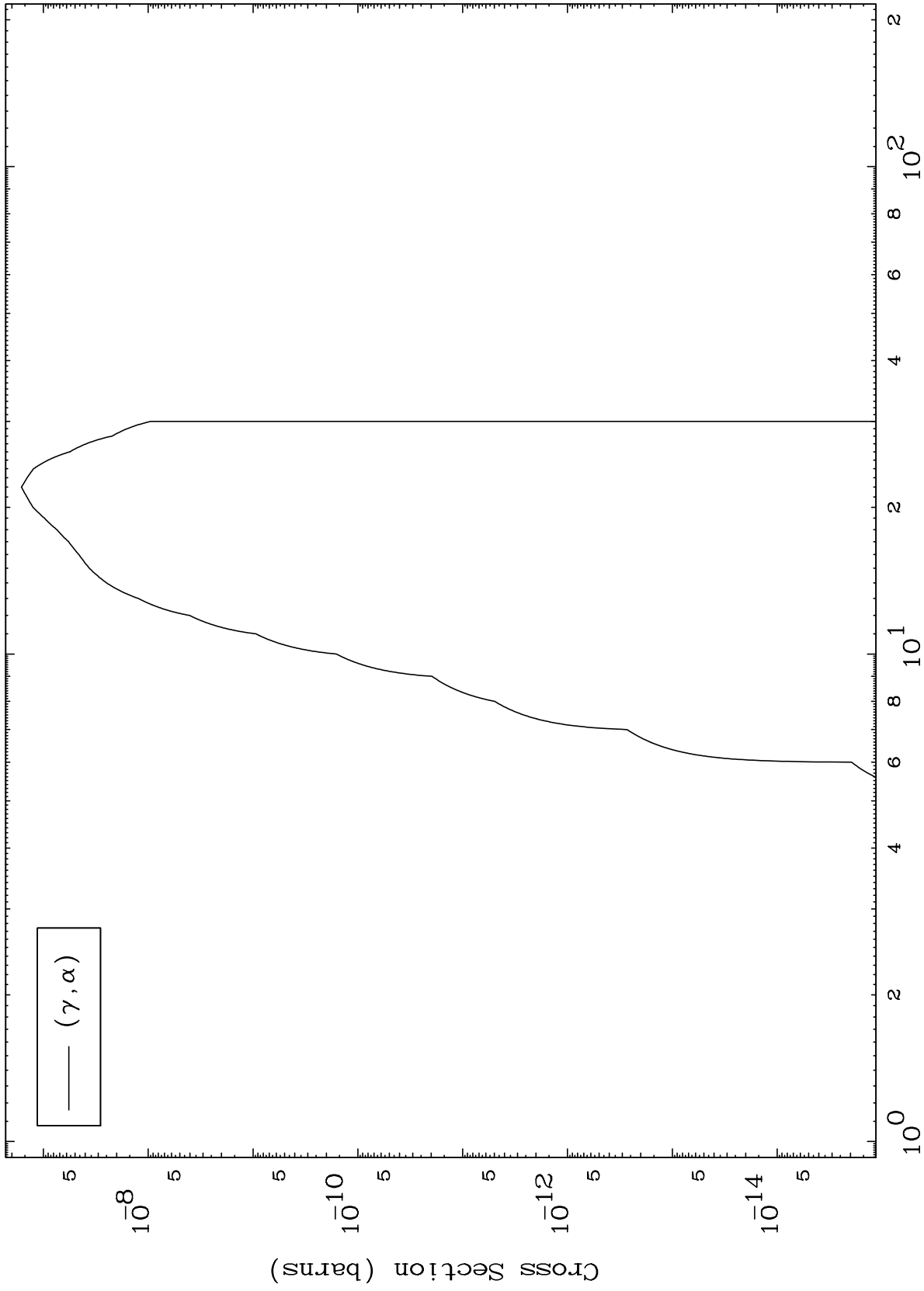
Incident Energy (MeV)

77-Ir-193

MAT 7731

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-193



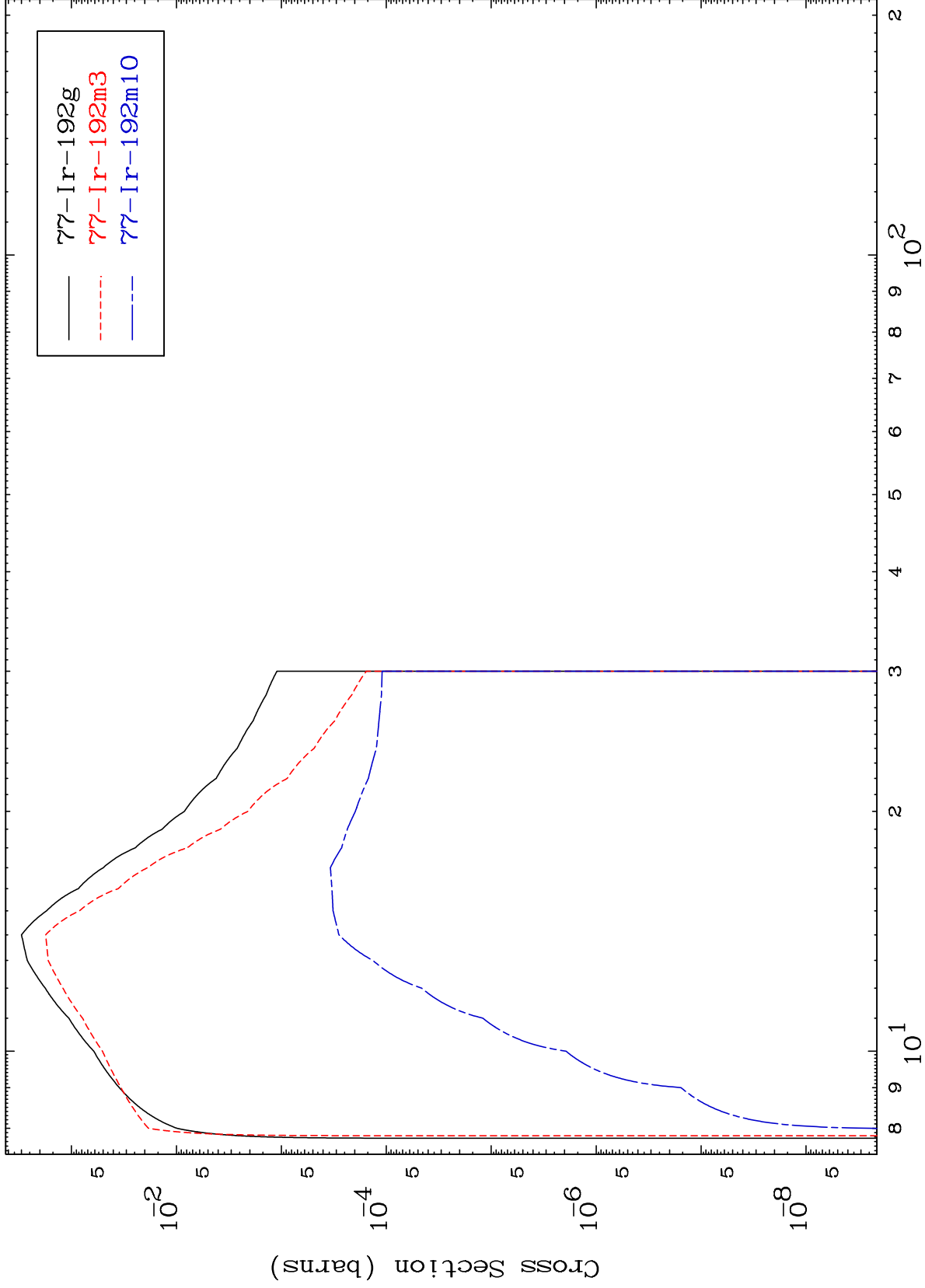
Incident Energy (MeV)

77-Ir-193

MAT 7731

Photon Inelastic
Radionuclide Production Cross Section

77-Ir-193



9

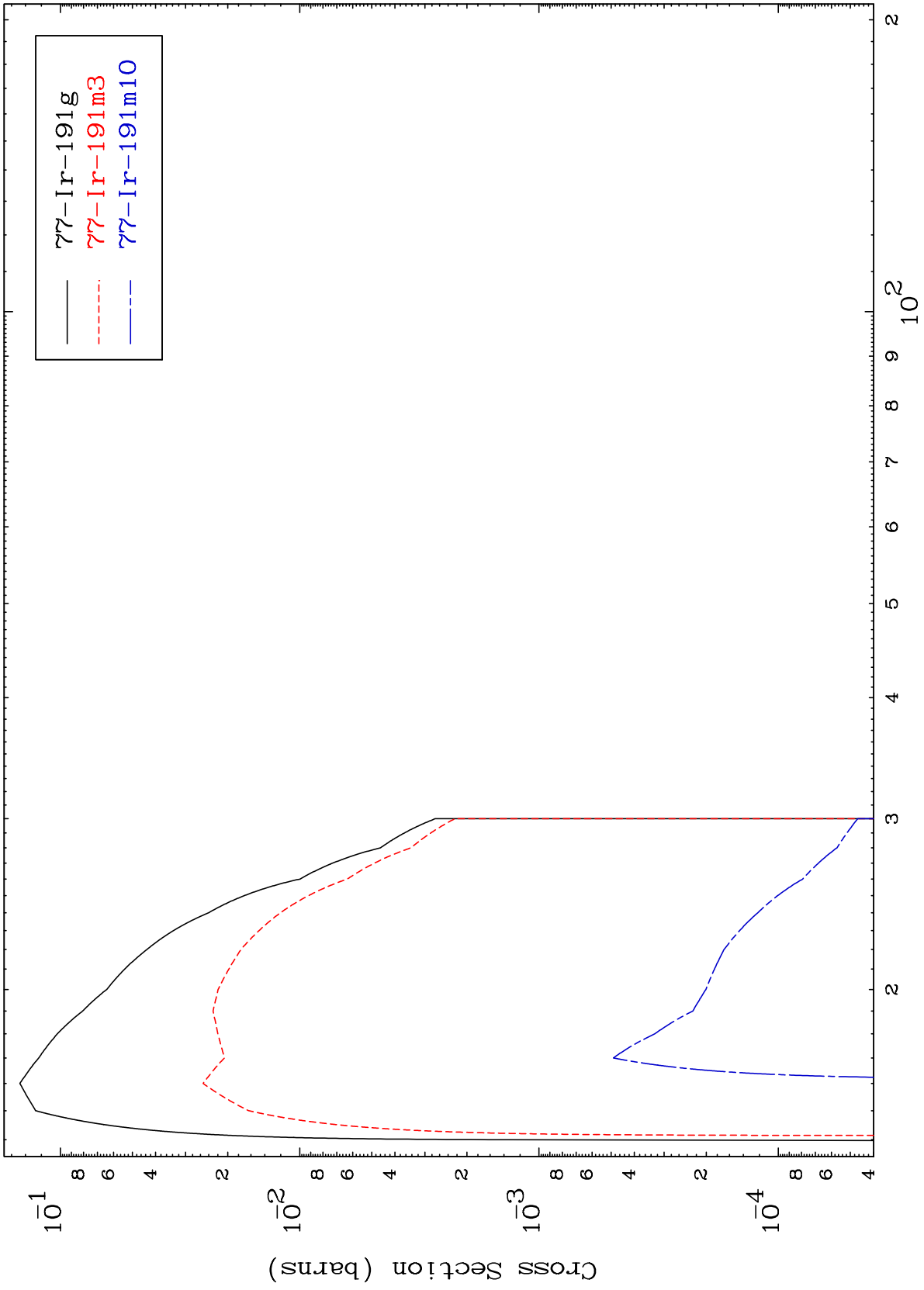
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

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

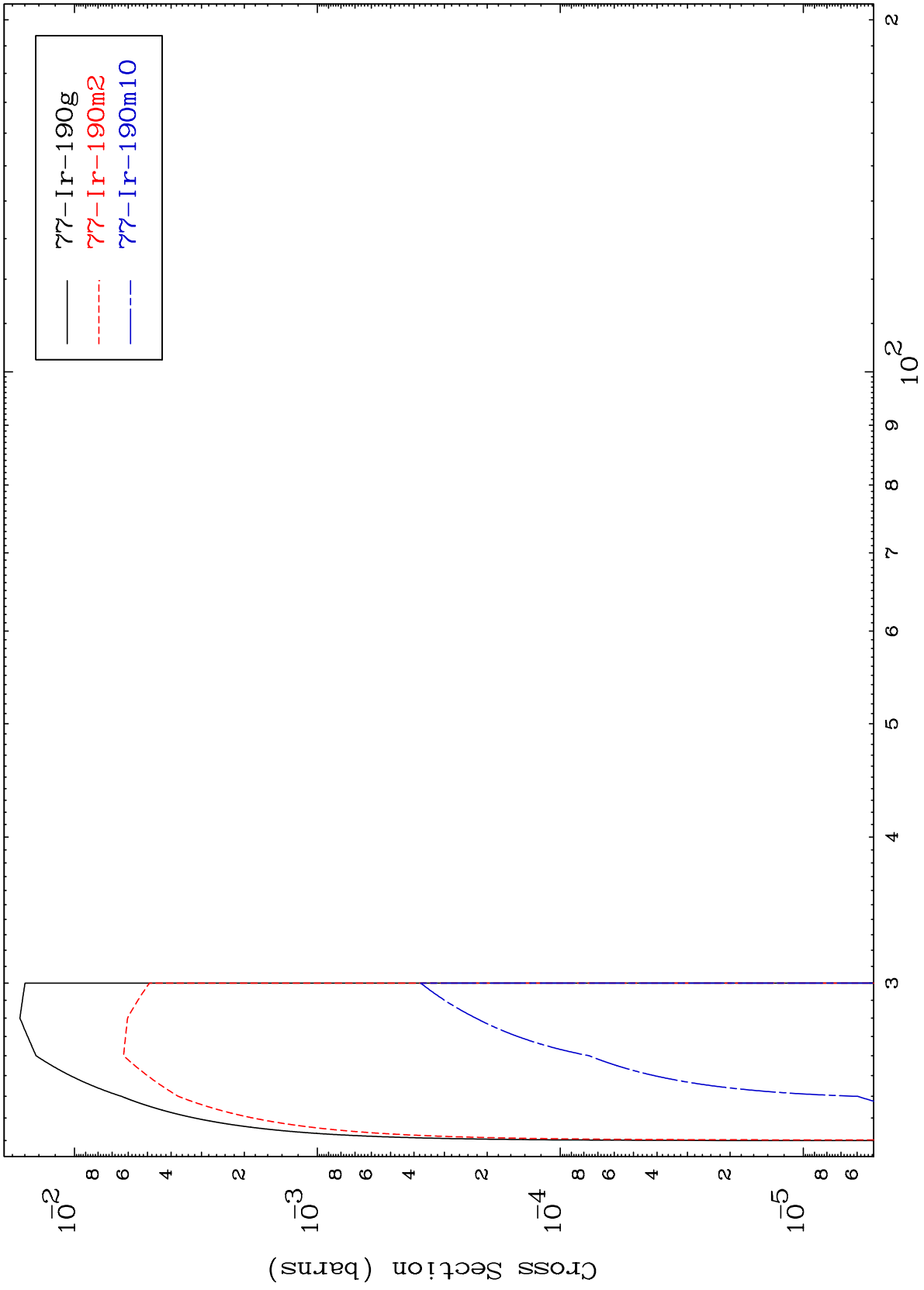


10

Incident Energy (MeV)

77-Ir-193

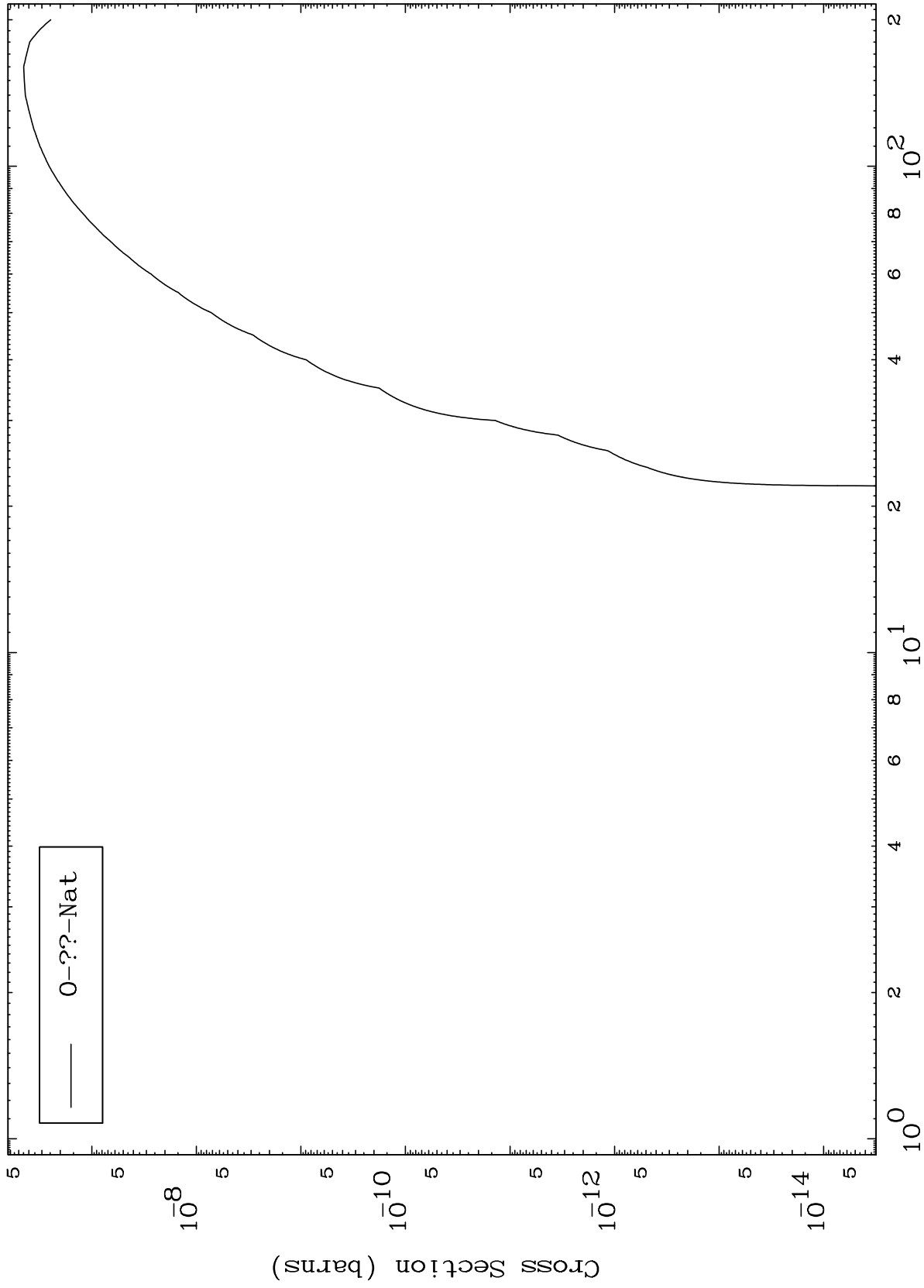
($\gamma, 3n$)
Radionuclide Production Cross Section



MAT 7731

Photon Fission
Radionuclide Production Cross Section

77-Ir-193



Incident Energy (MeV)

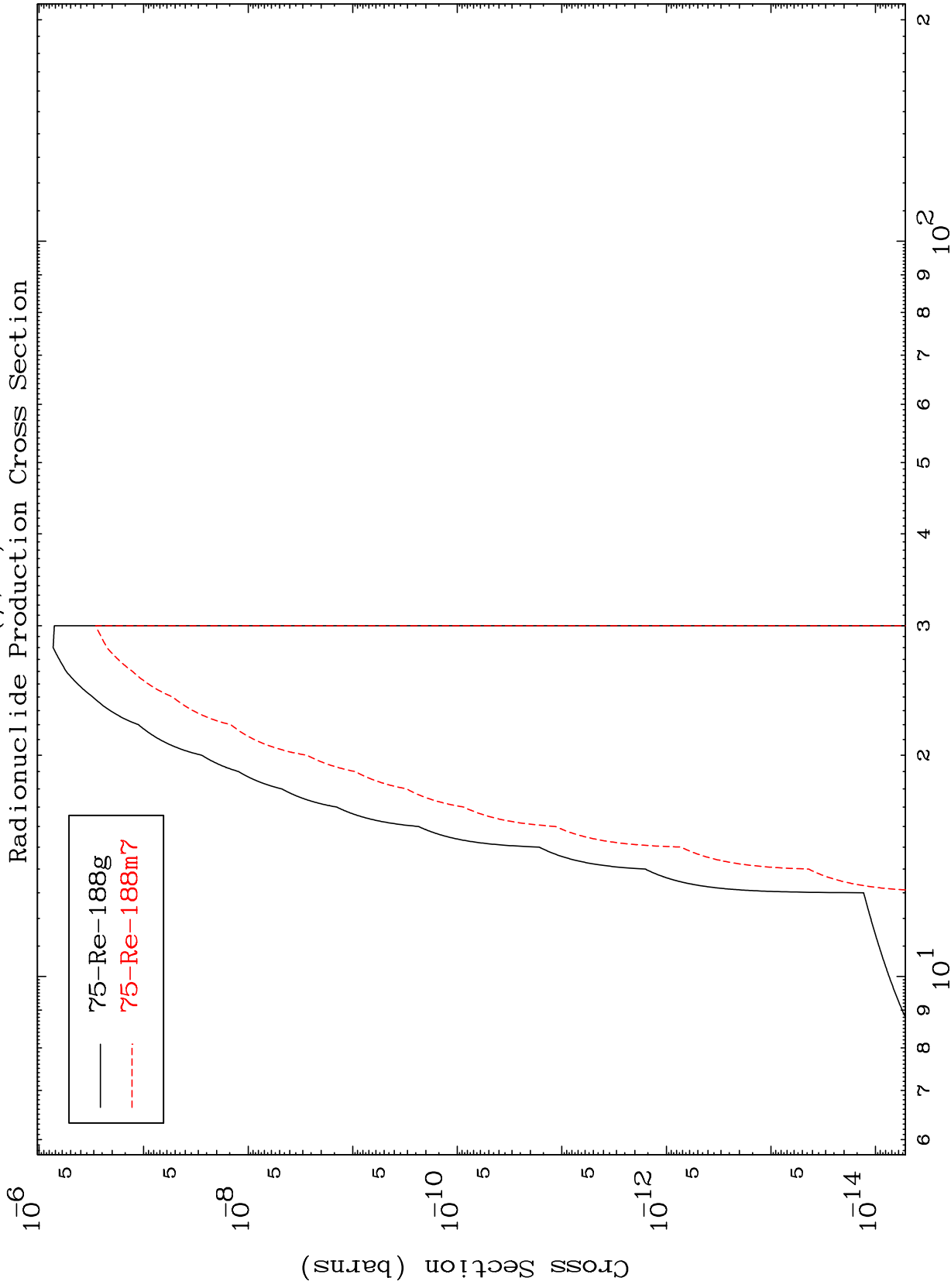
77-Ir-193

MAT 7731

(γ, n') α

77-Ir-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

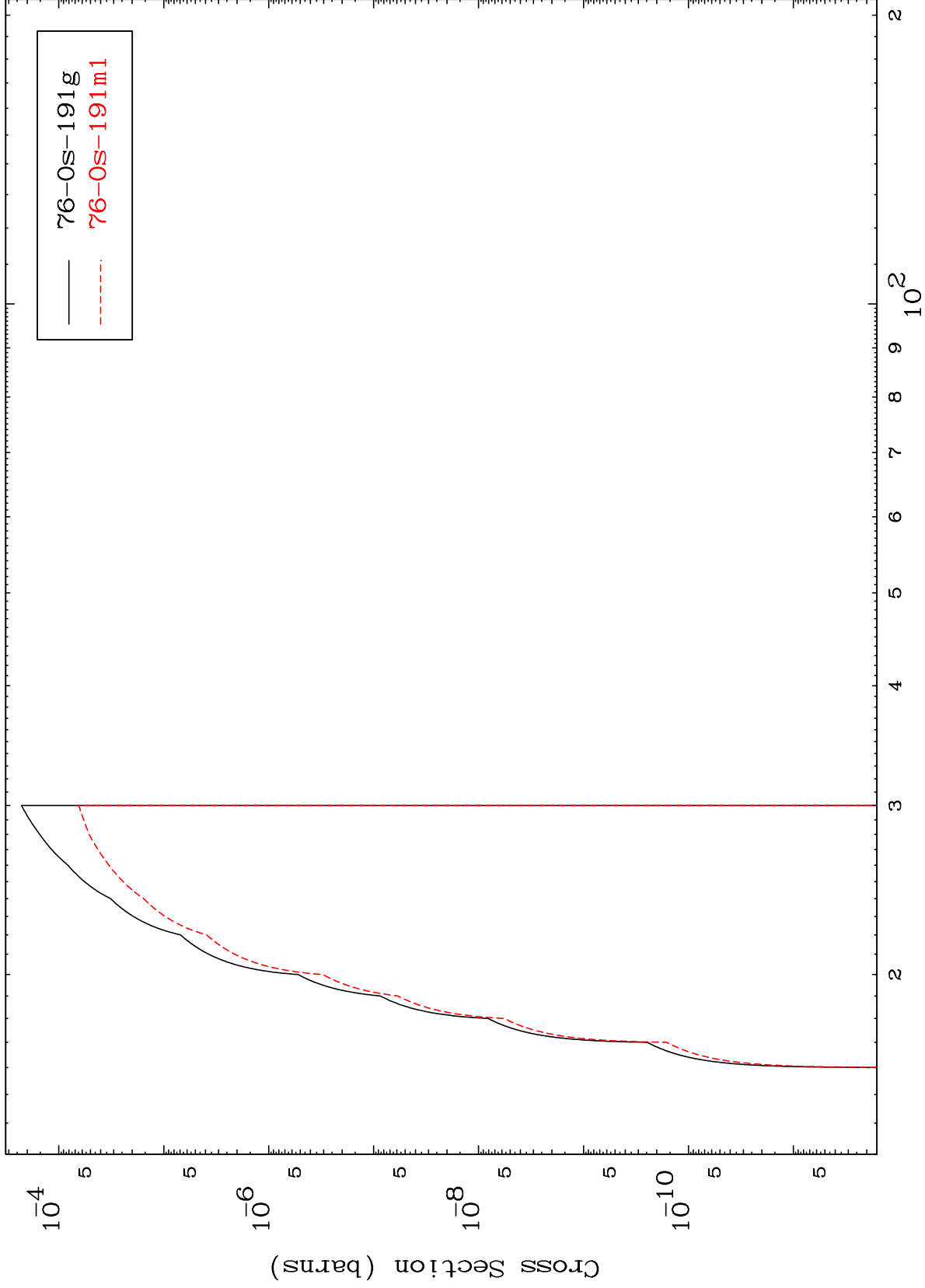
77-Ir-193

MAT 7731

(γ, n') p

77-Ir-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

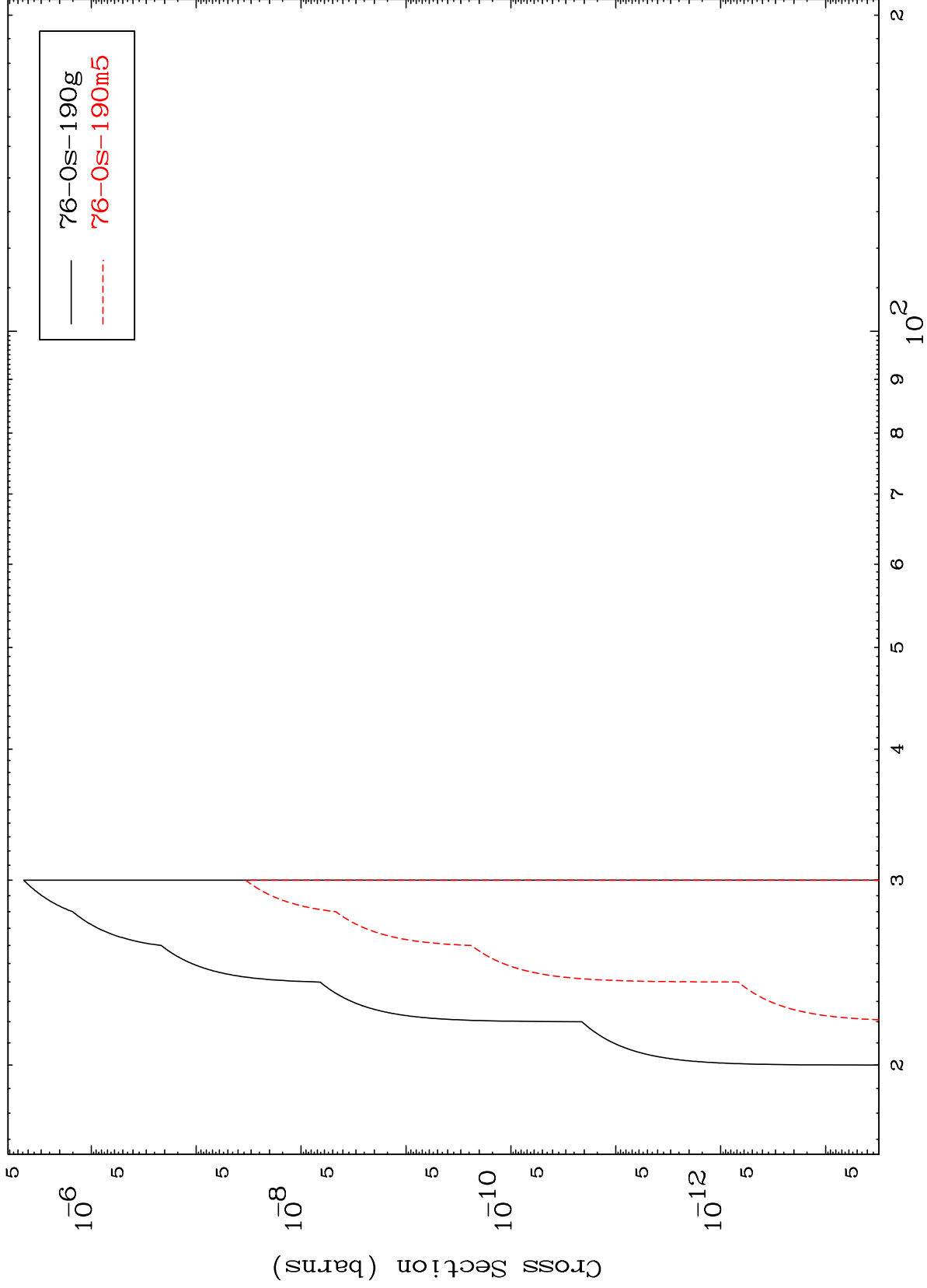
77-Ir-193

MAT 7731

(γ, n') d

77-Ir-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

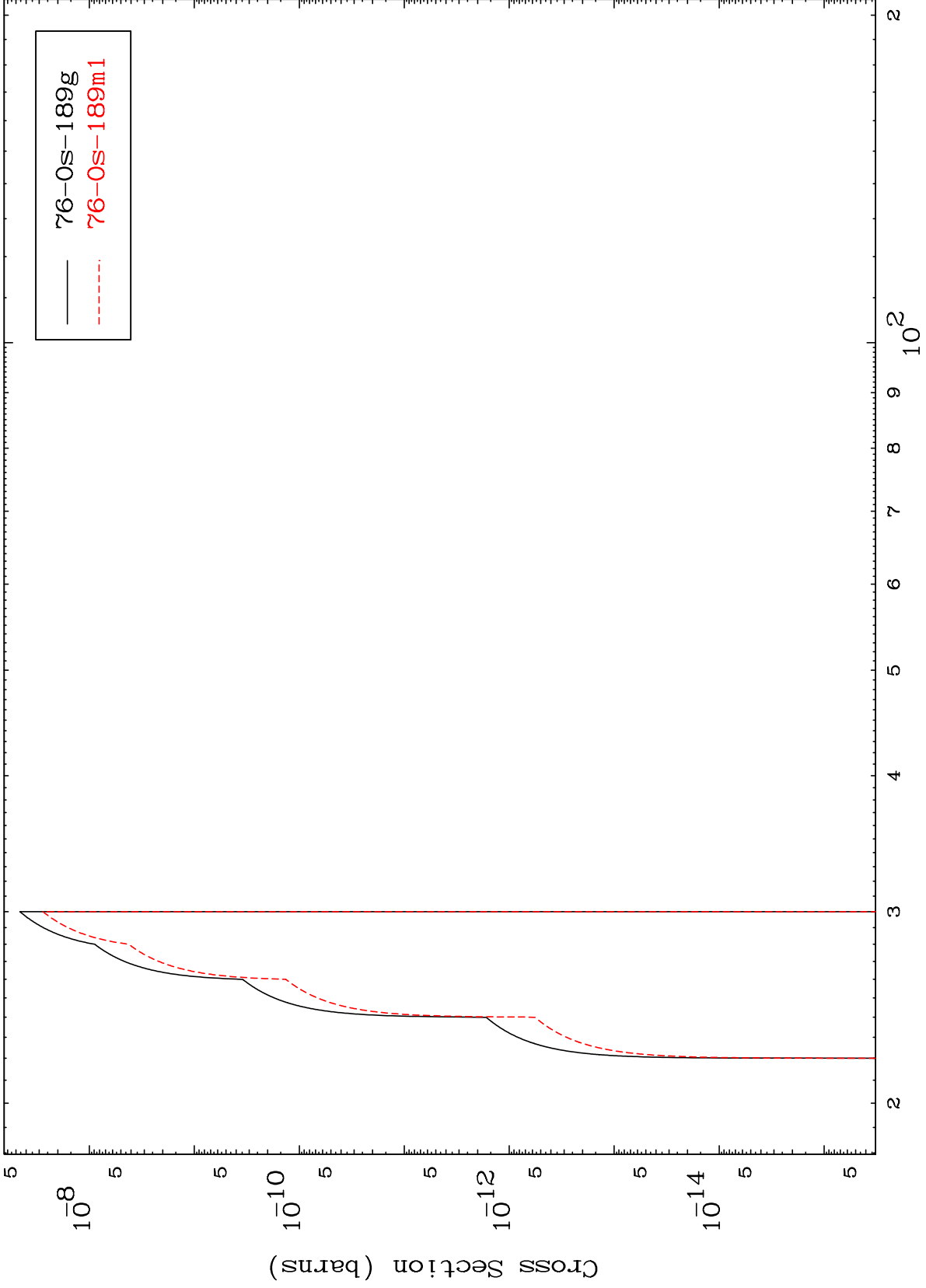
77-Ir-193

MAT 7731

(γ, n') t

77-Ir-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

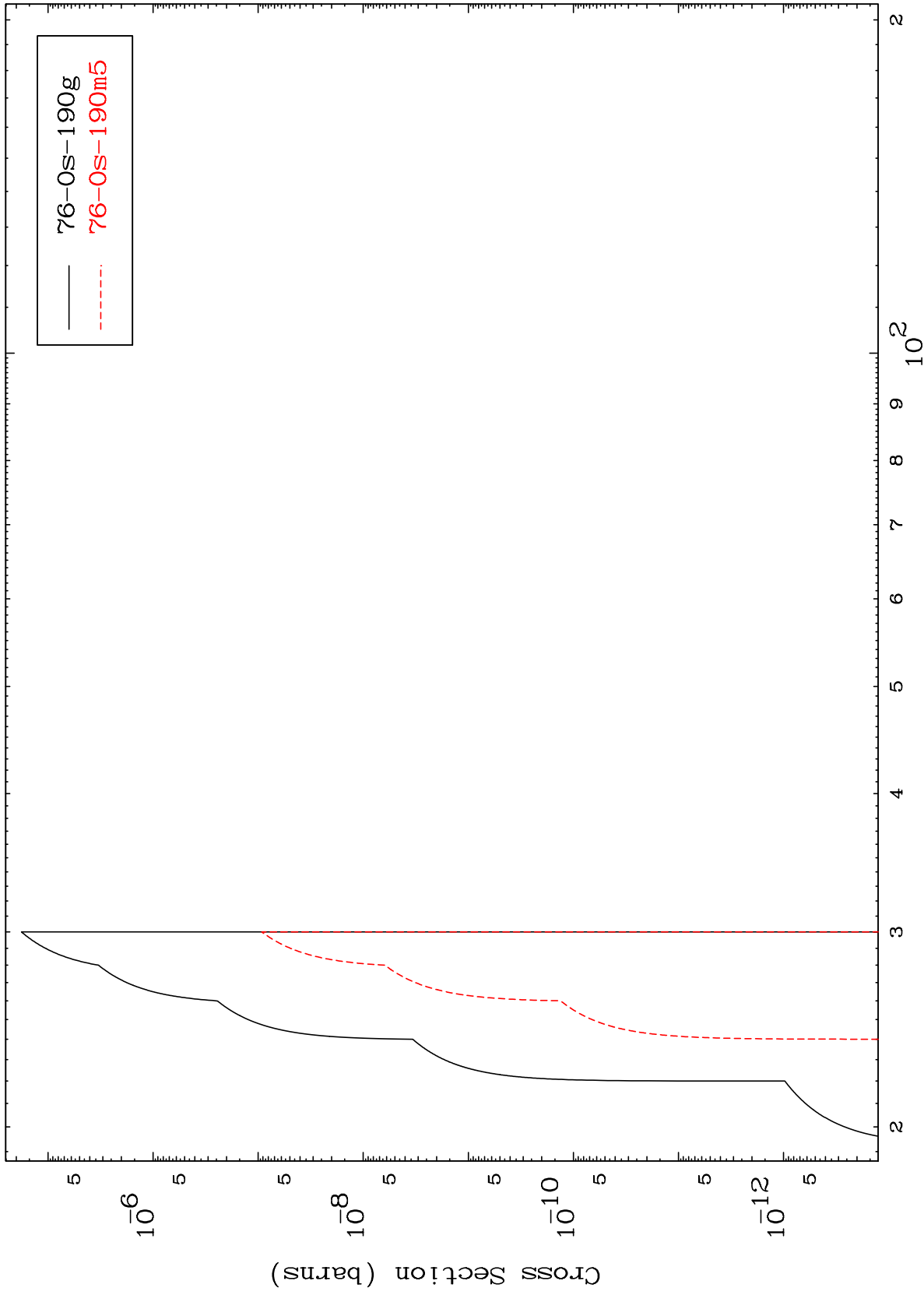
77-Ir-193

MAT 7731

($\gamma, 2n$) p

77-Ir-193

Radionuclide Production Cross Section



17

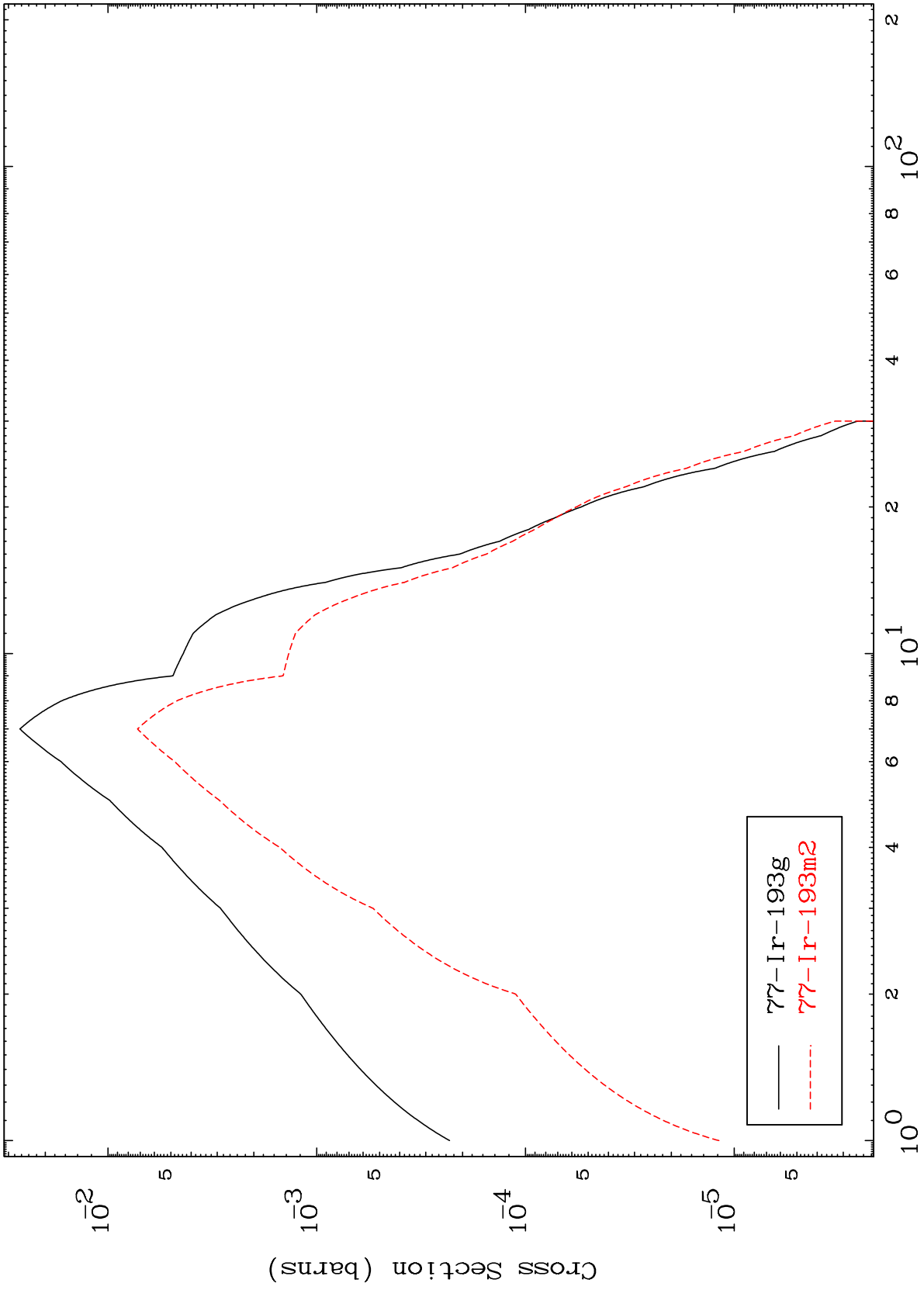
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

(γ, γ)
Radionuclide Production Cross Section



77-Ir-193

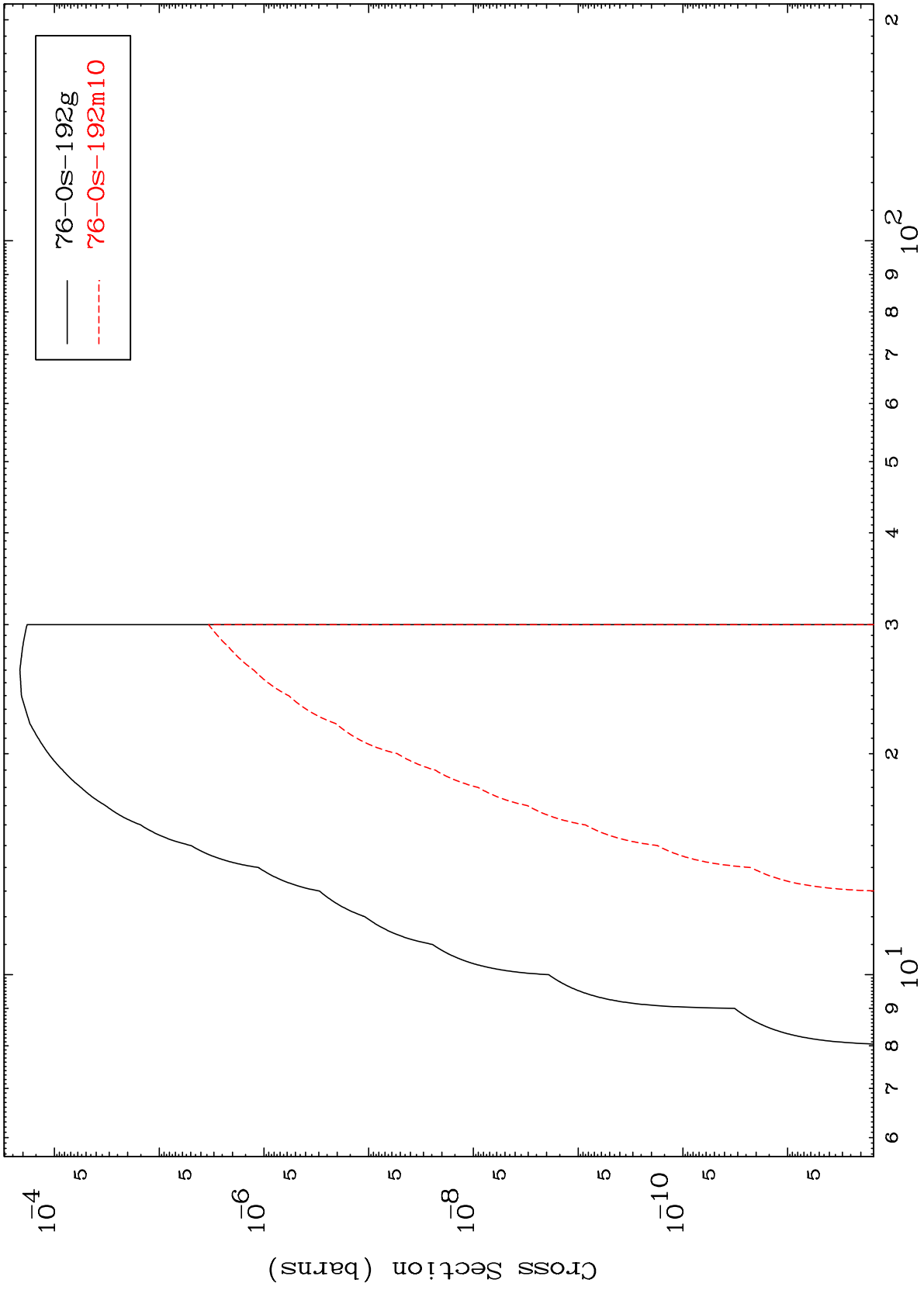
Incident Energy (MeV)

18

MAT 7731

77-Ir-193

(γ, p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

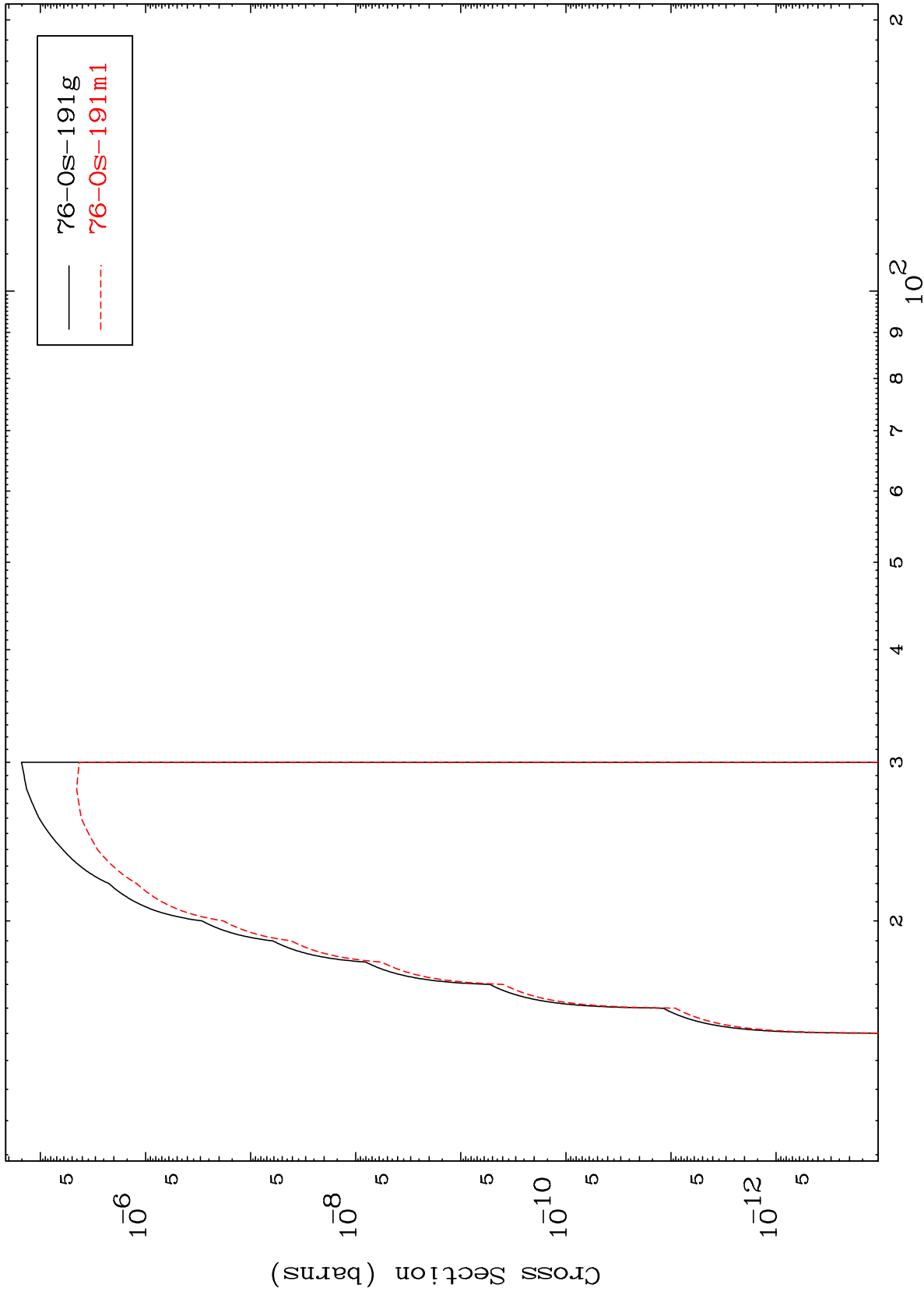
77-Ir-193

MAT 7731

(γ, d)

77-Ir-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

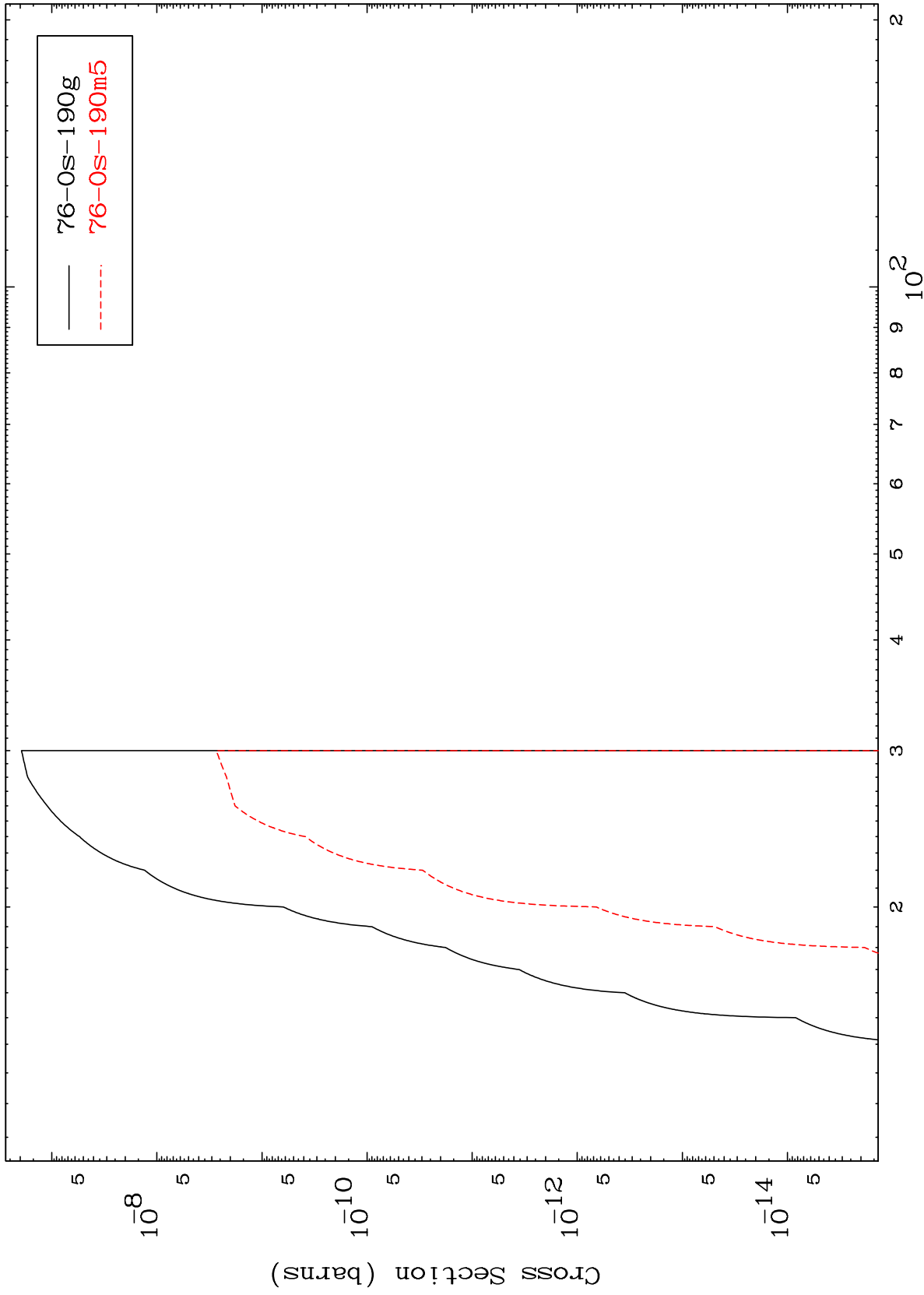
77-Ir-193

MAT 7731

(γ, t)

77-Ir-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

77-Ir-193