

Program EVALPLOT
(Version 2017-1)

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

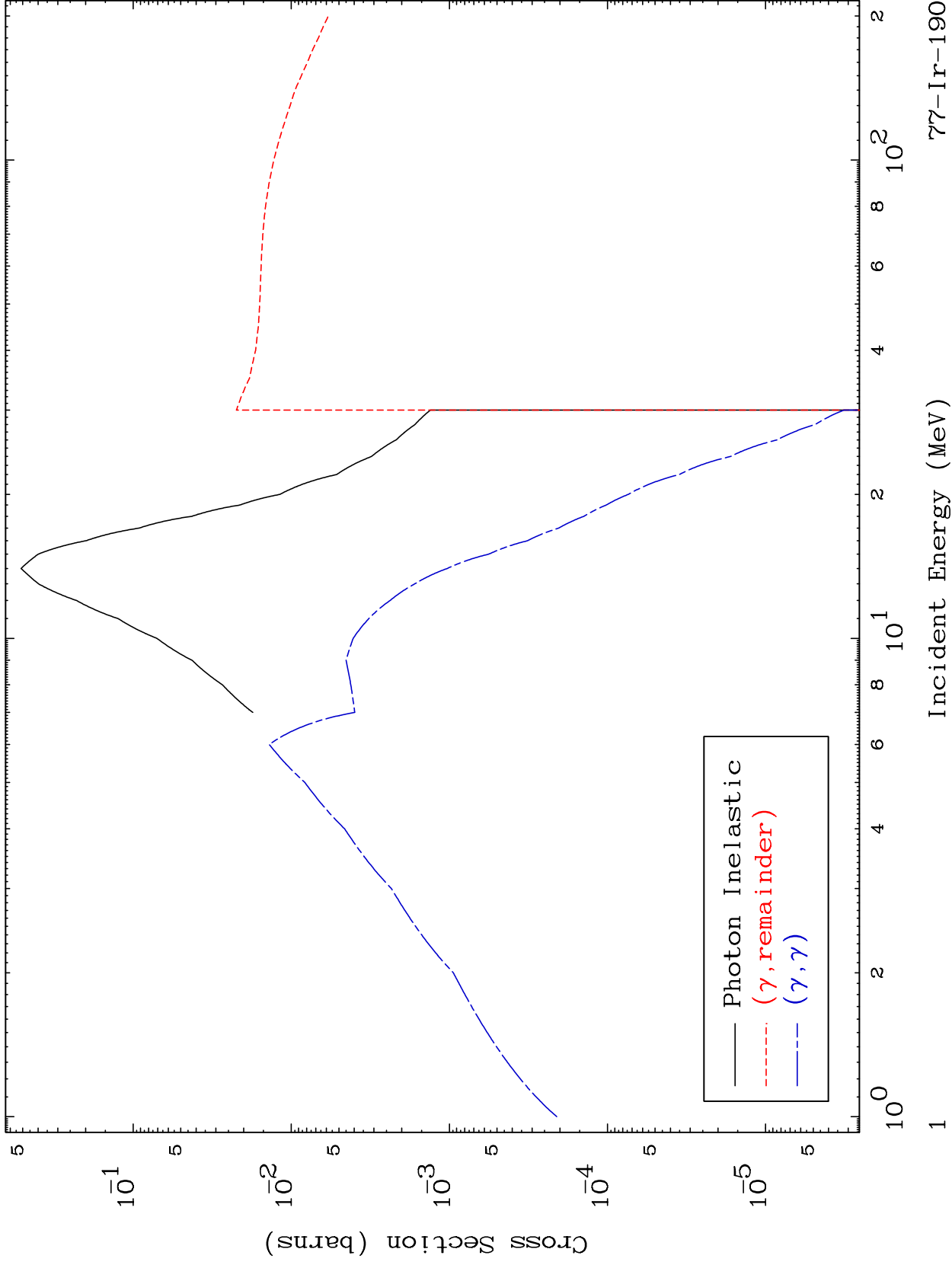
Web:redcullen1.net/HOMEPAGE.NEW

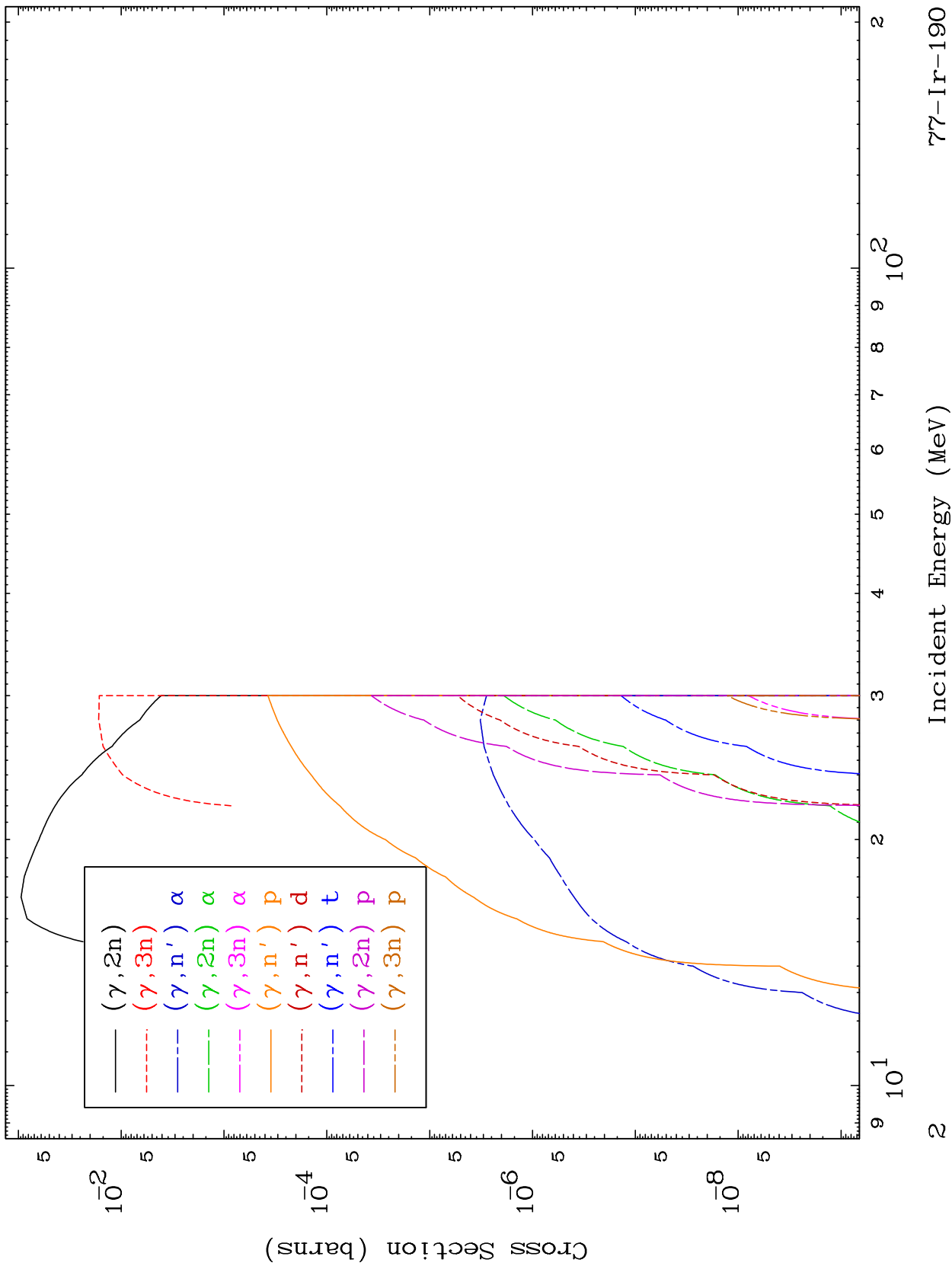
Press Mouse Button to Start

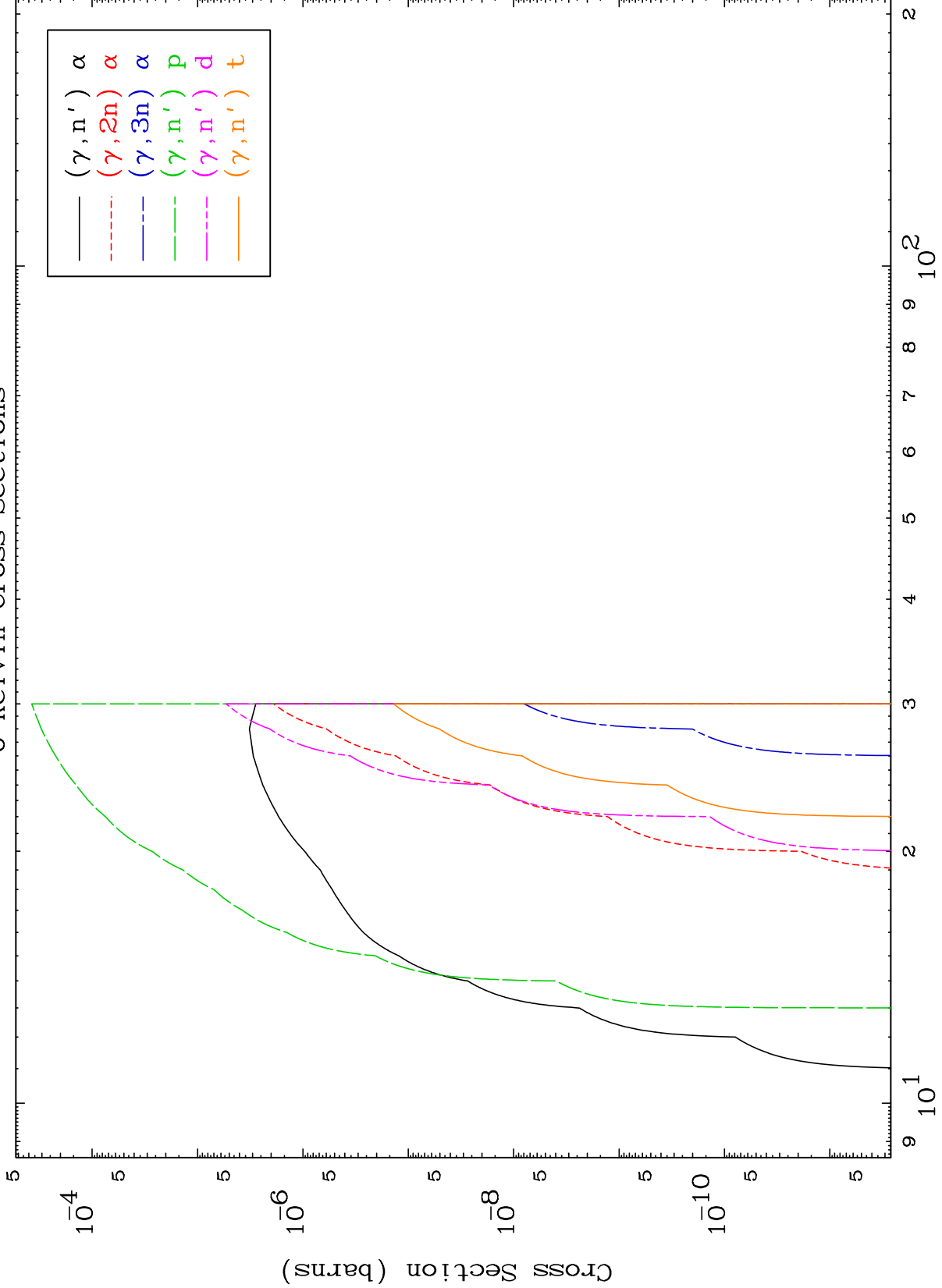
MAT 7723

Photon Major
0 Kelvin Cross Sections

77-Ir-190



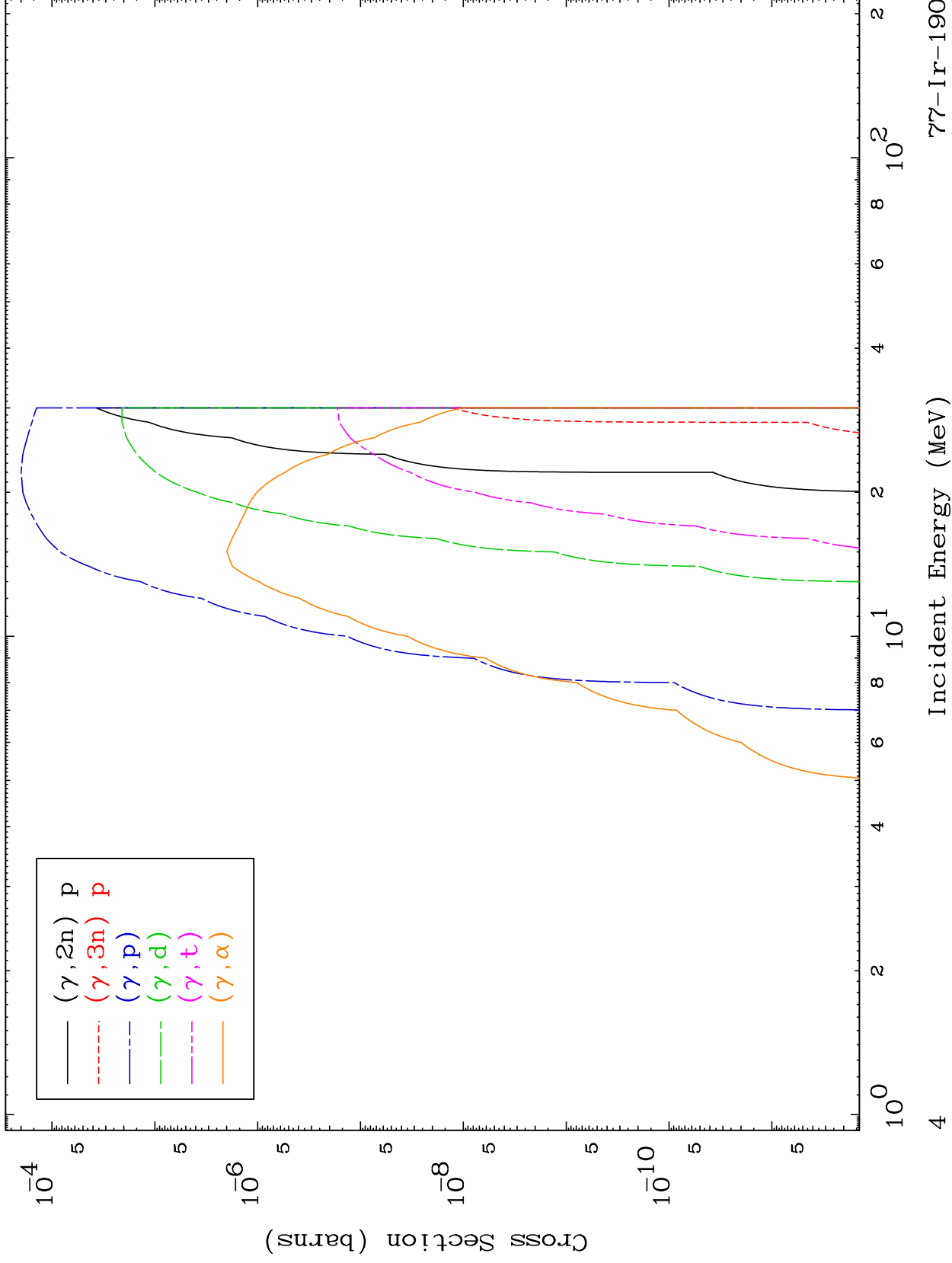




MAT 7723

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190



77-Ir-190

Incident Energy (MeV)

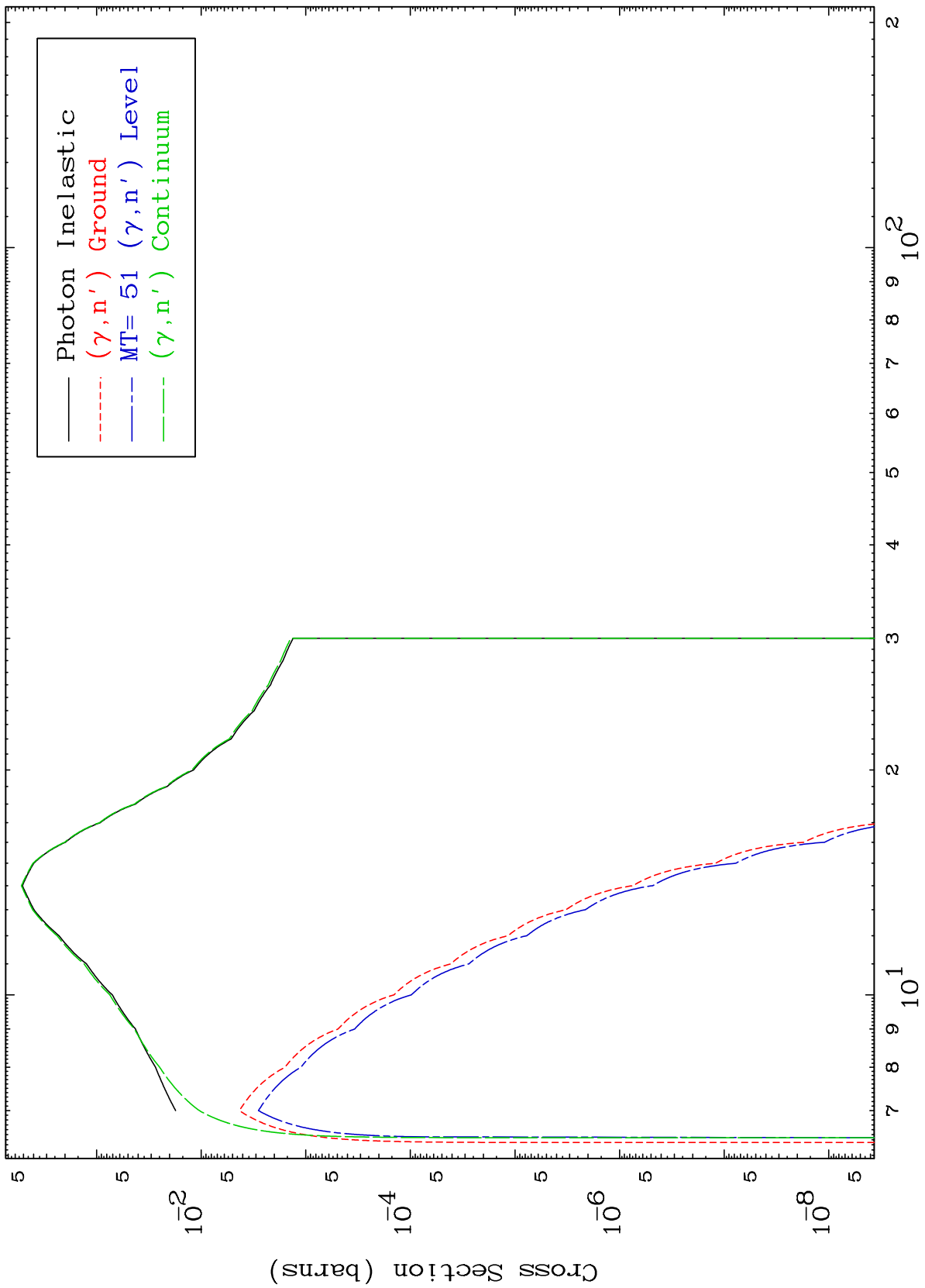
4

MAT 7723

(γ, n') Level

77-Ir-190

0 Kelvin Cross Sections



5

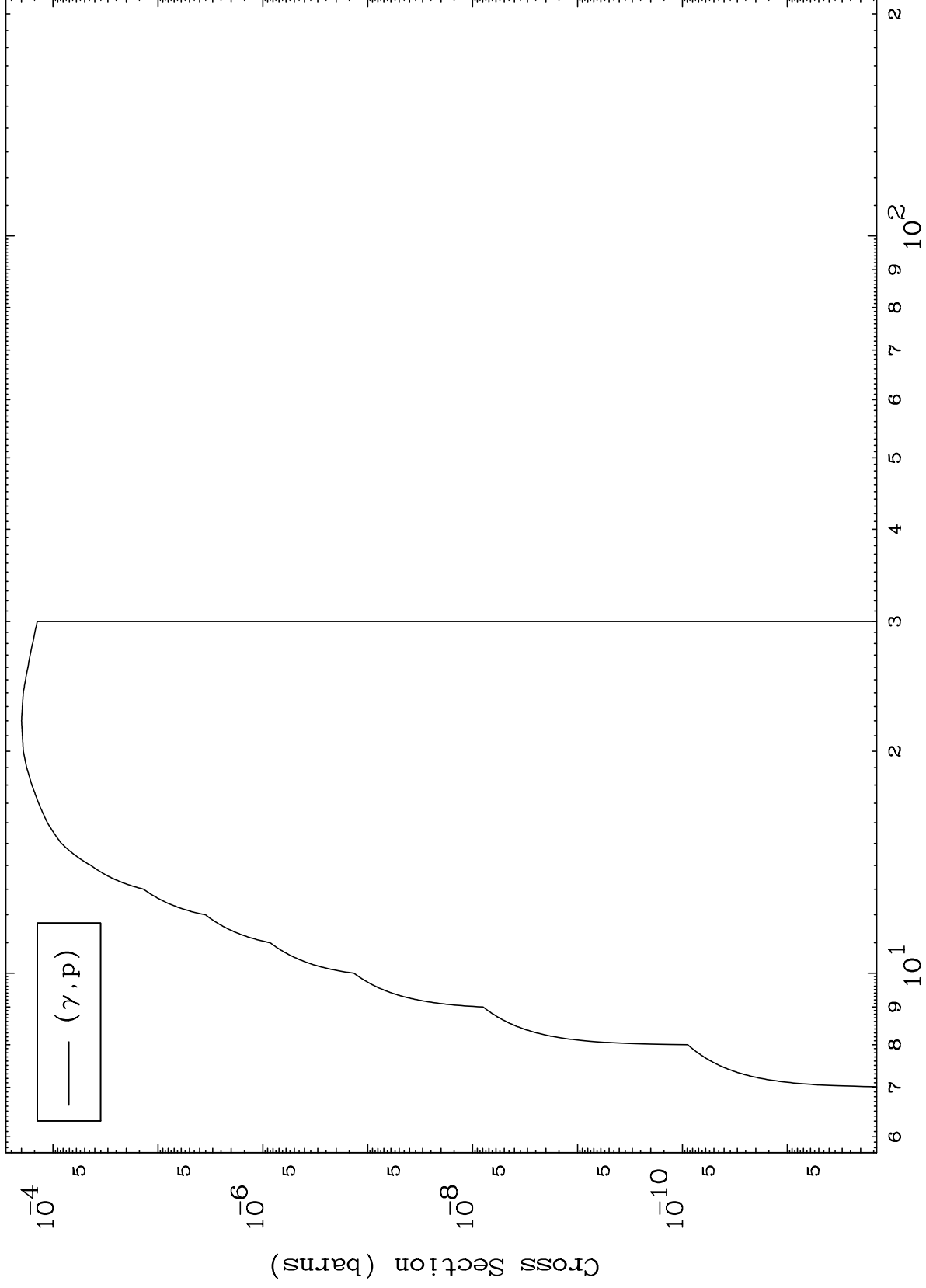
Incident Energy (MeV)

77-Ir-190

MAT 7723

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-190



6

Incident Energy (MeV)

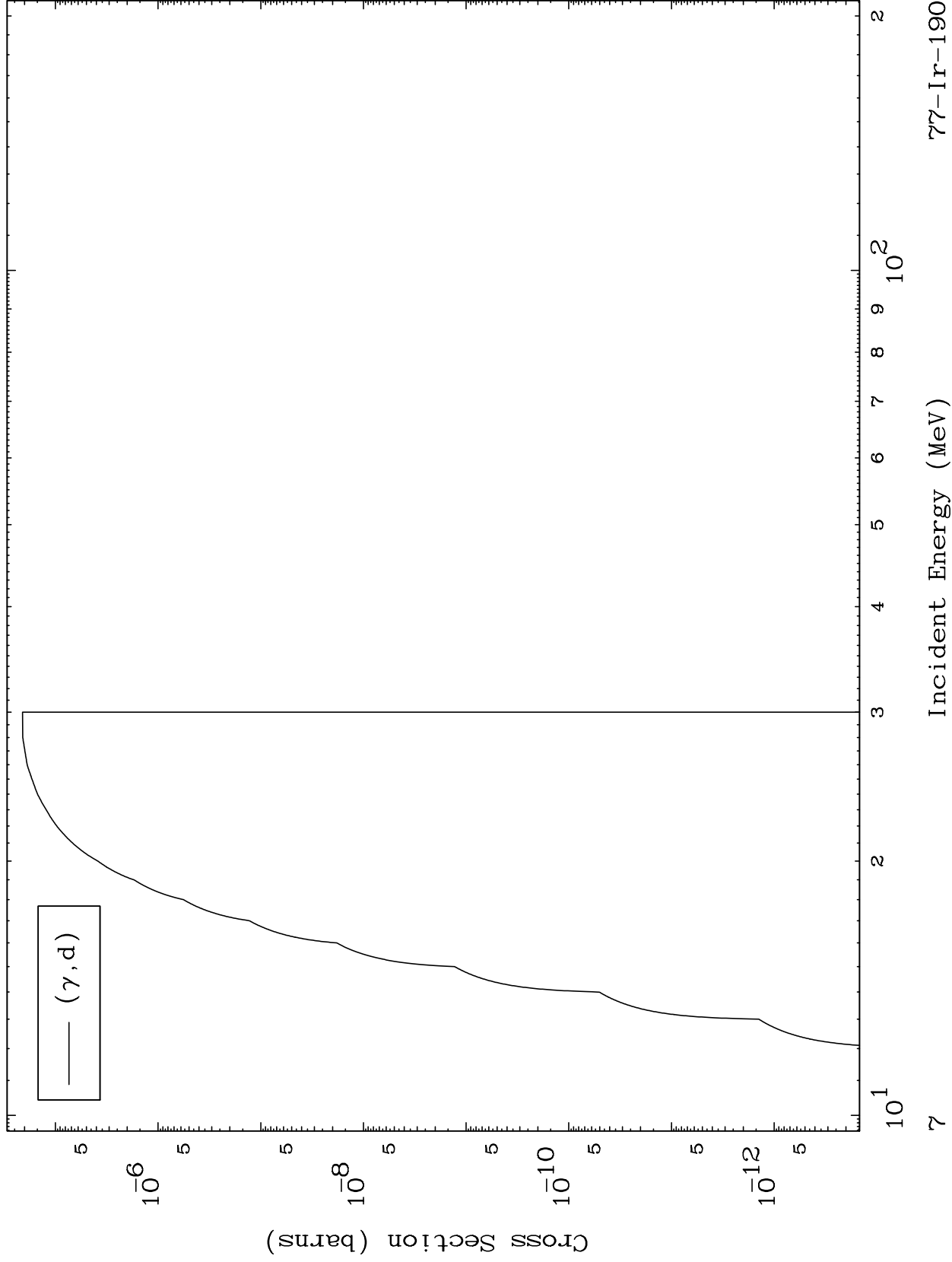
77-Ir-190

MAT 7723

(γ, d) Levels

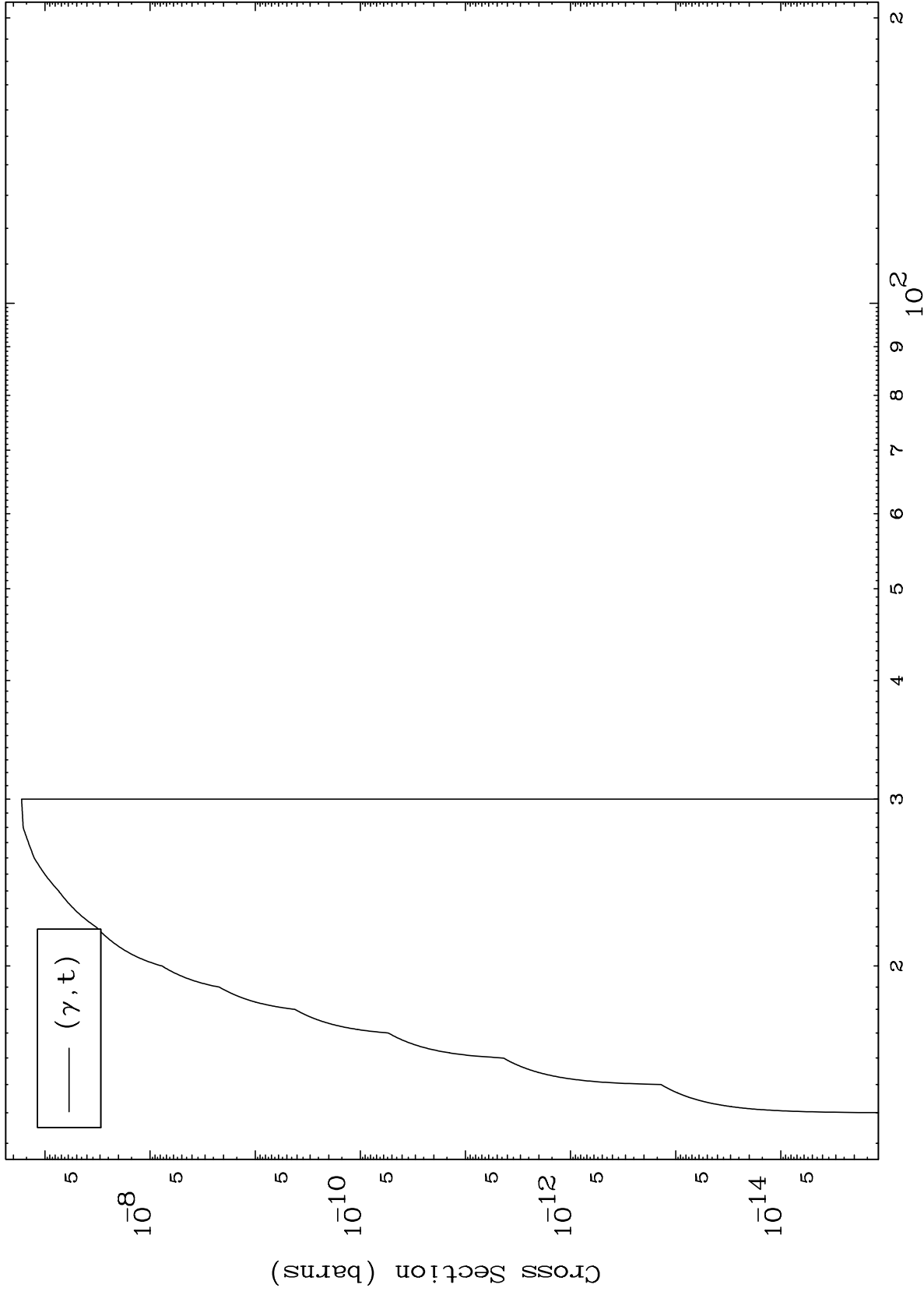
77-Ir-190

0 Kelvin Cross Sections



Incident Energy (MeV)

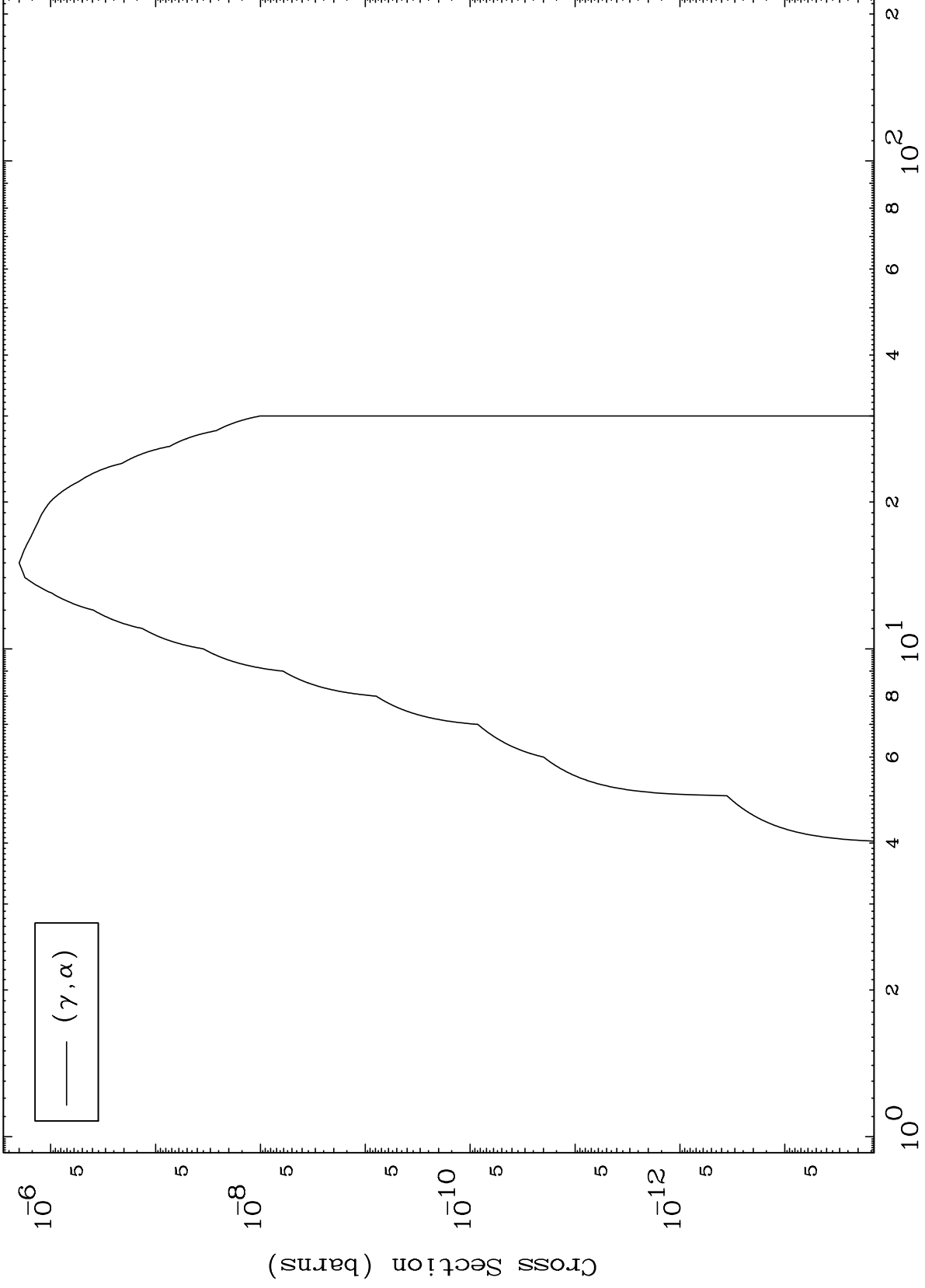
77-Ir-190



MAT 7723

⁷⁷Ir-190

(γ, α) Levels
0 Kelvin Cross Sections



⁷⁷Ir-190

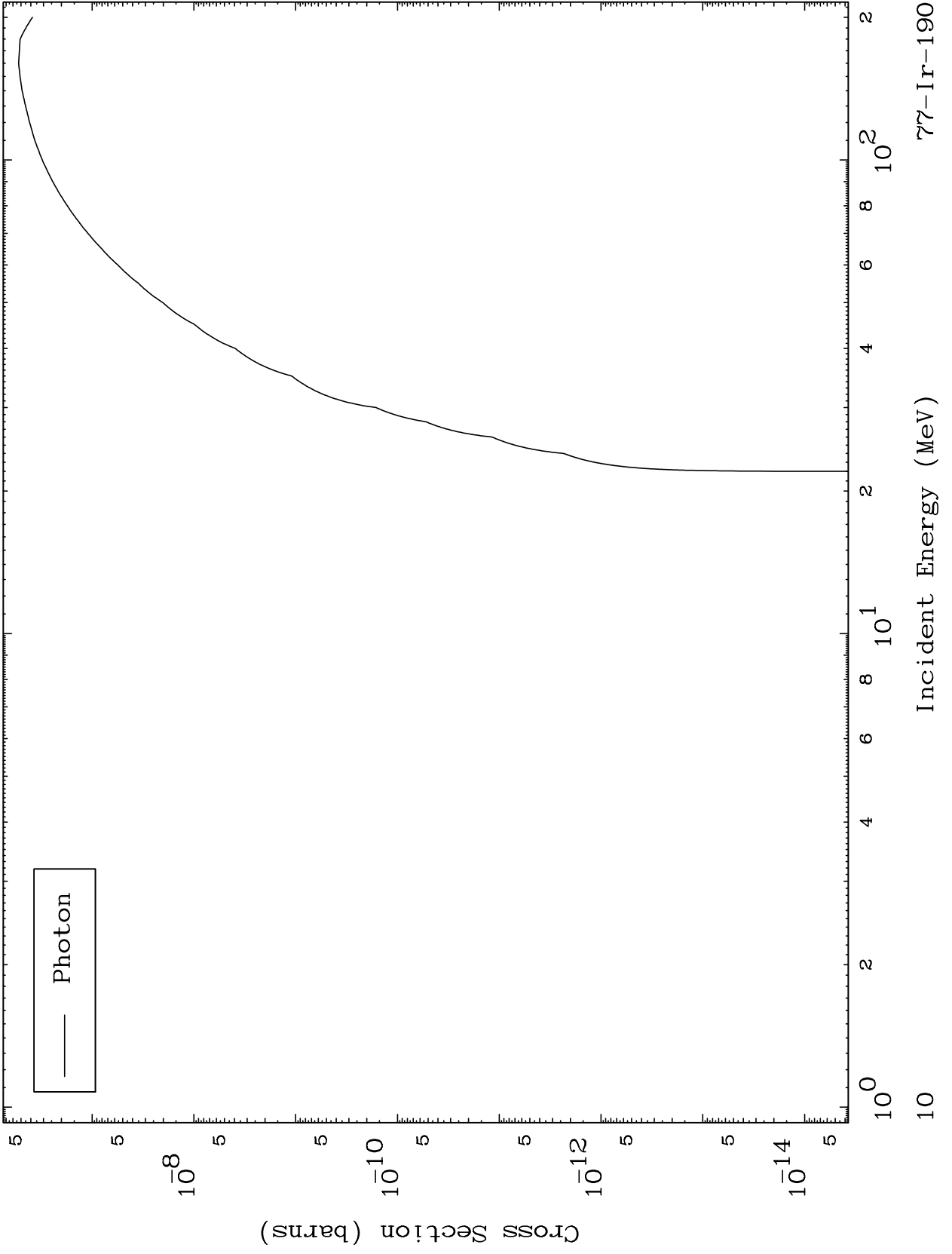
Incident Energy (MeV)

9

MAT 7723

77-Ir-190

Photon Fission
Radionuclide Production Cross Section



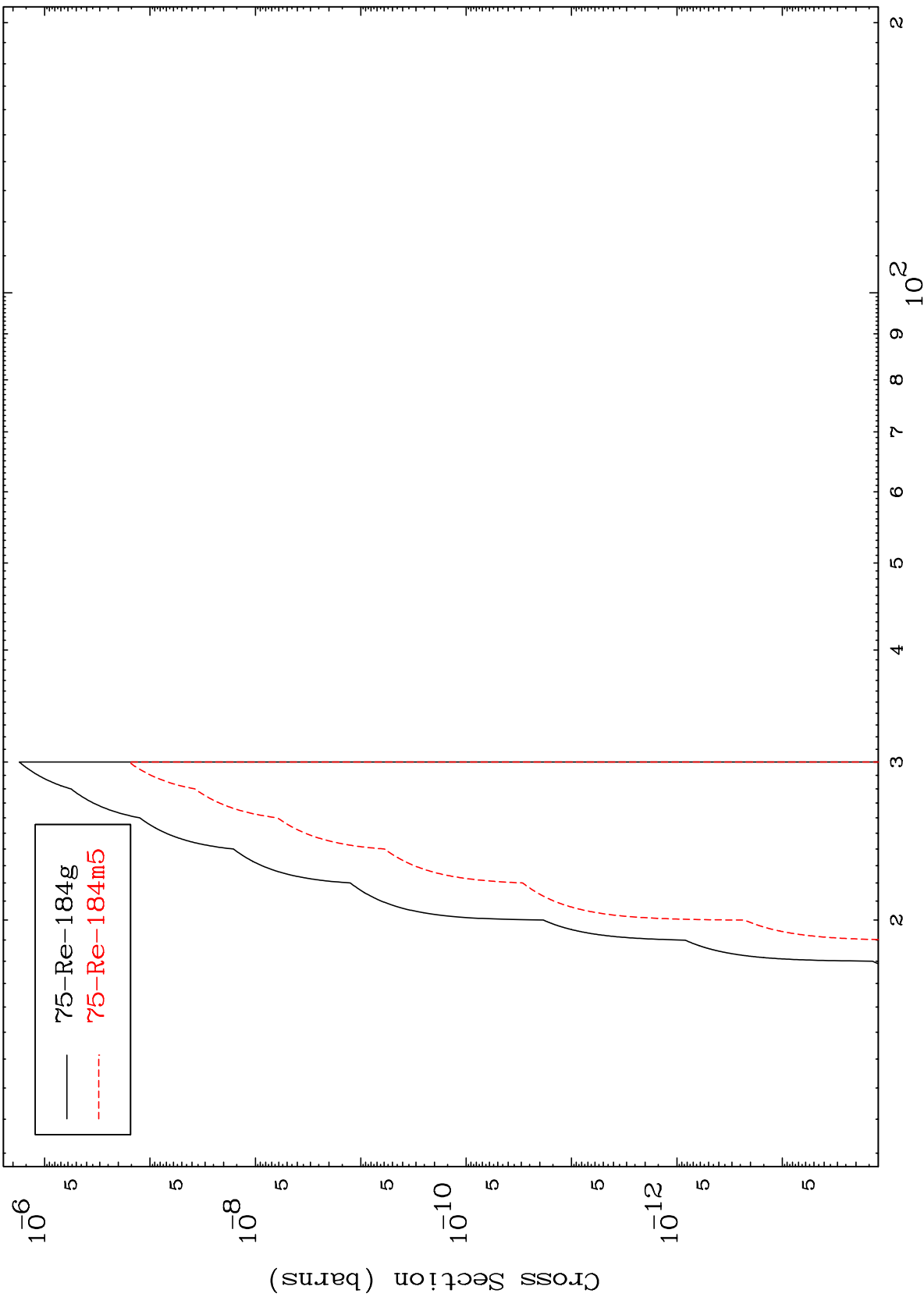
77-Ir-190

MAT 7723

($\gamma, 2n$) α

⁷⁷Ir-190

Radionuclide Production Cross Section



Incident Energy (MeV)

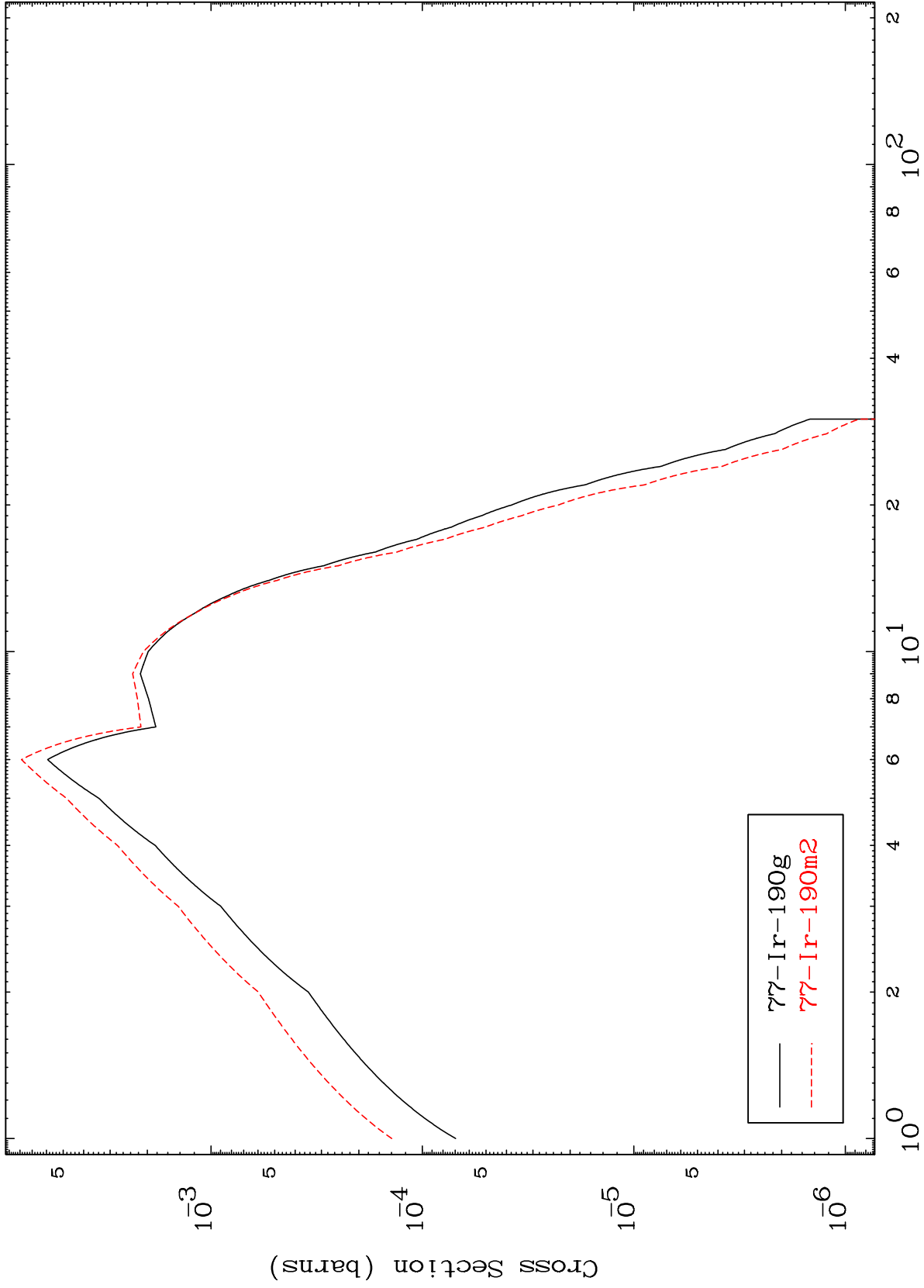
⁷⁷Ir-190

MAT 7723

⁷⁷Ir-190

Radionuclide Production Cross Section

(γ, γ)



⁷⁷Ir-190

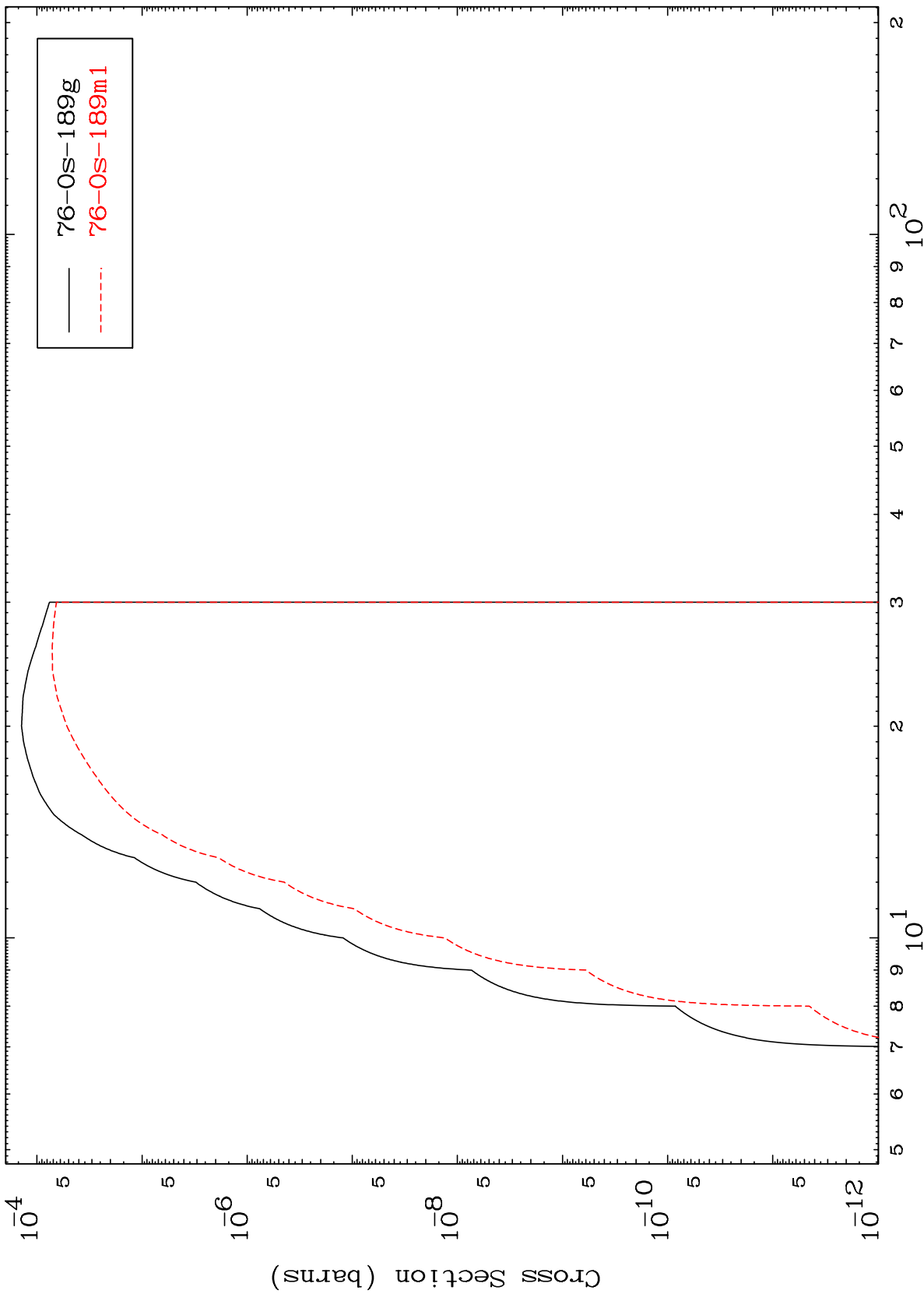
Incident Energy (MeV)

12

MAT 7723

77-Ir-190

(γ, p)
Radionuclide Production Cross Section



13

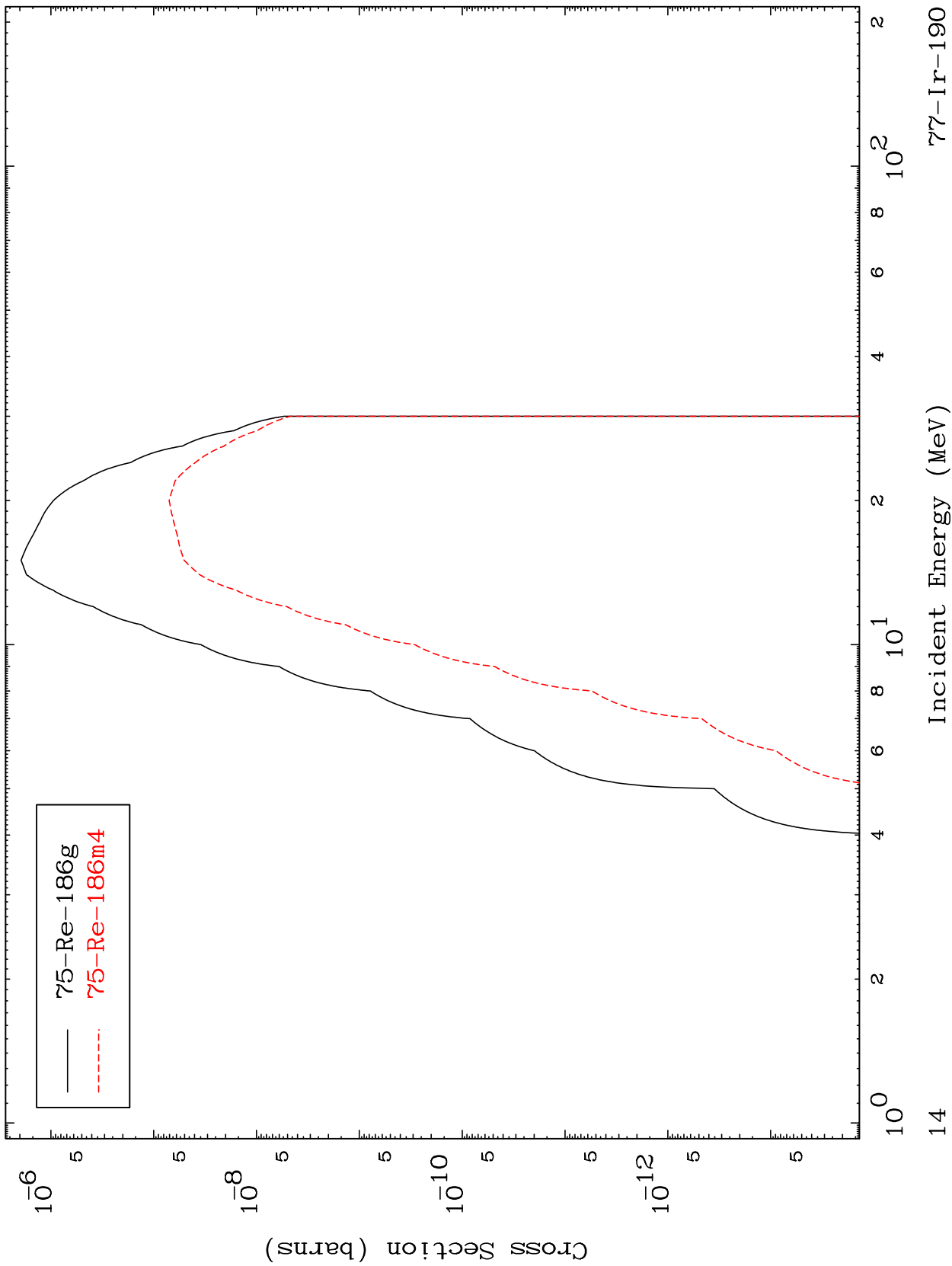
Incident Energy (MeV)

77-Ir-190

MAT 7723

⁷⁷Ir-190

(γ, α)
Radionuclide Production Cross Section



⁷⁷Ir-190

Incident Energy (MeV)

14