

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

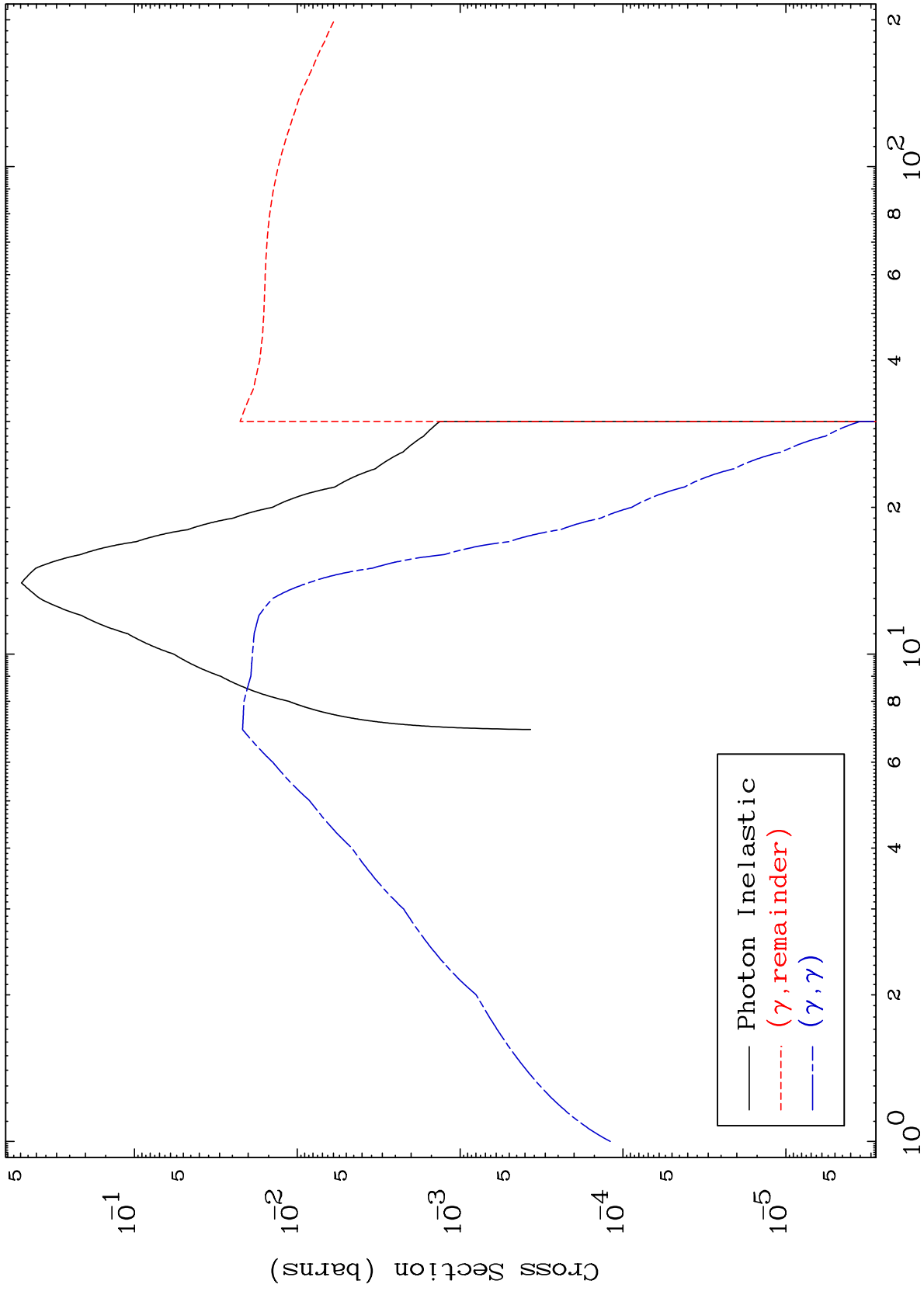
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

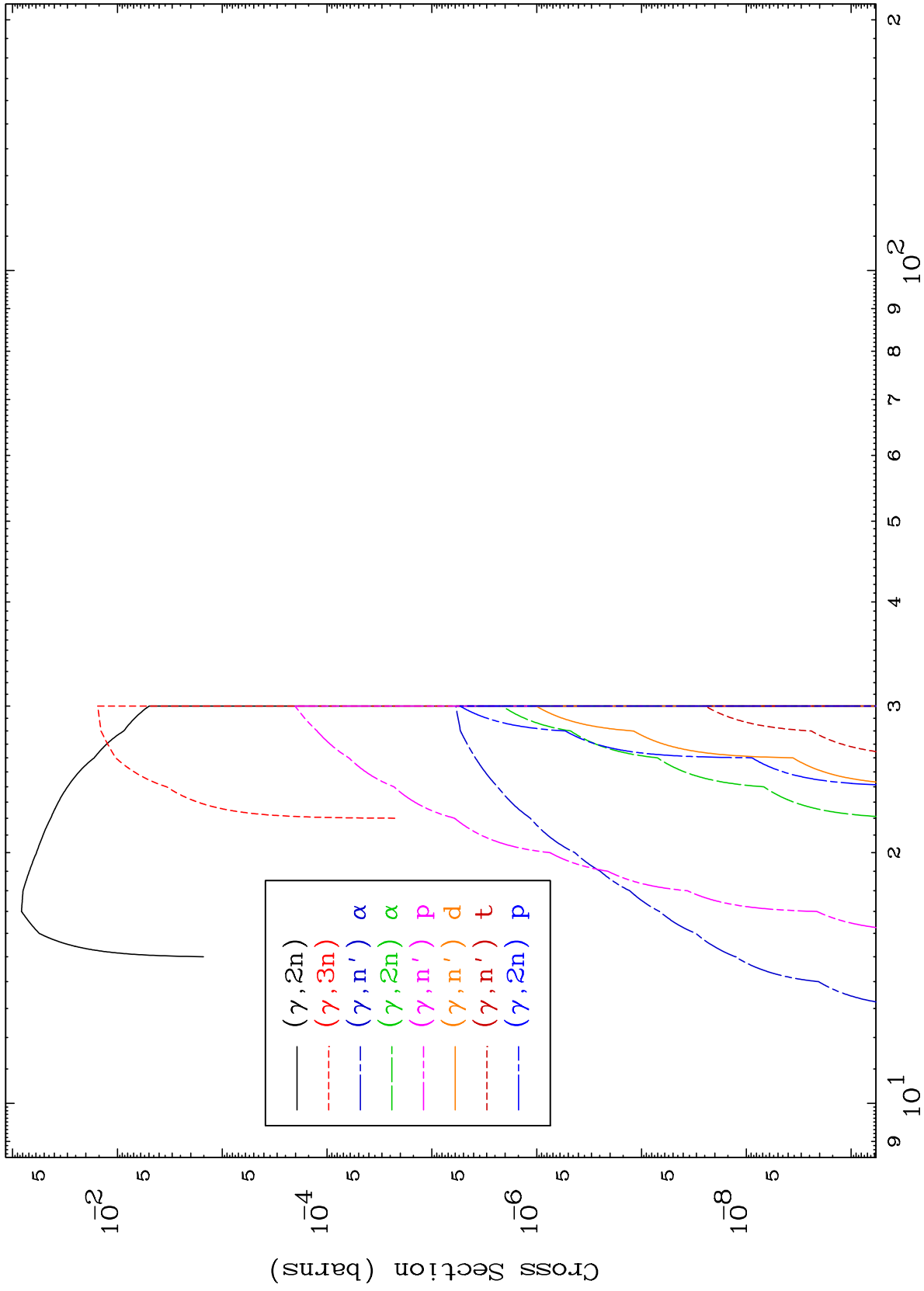
MAT 7835

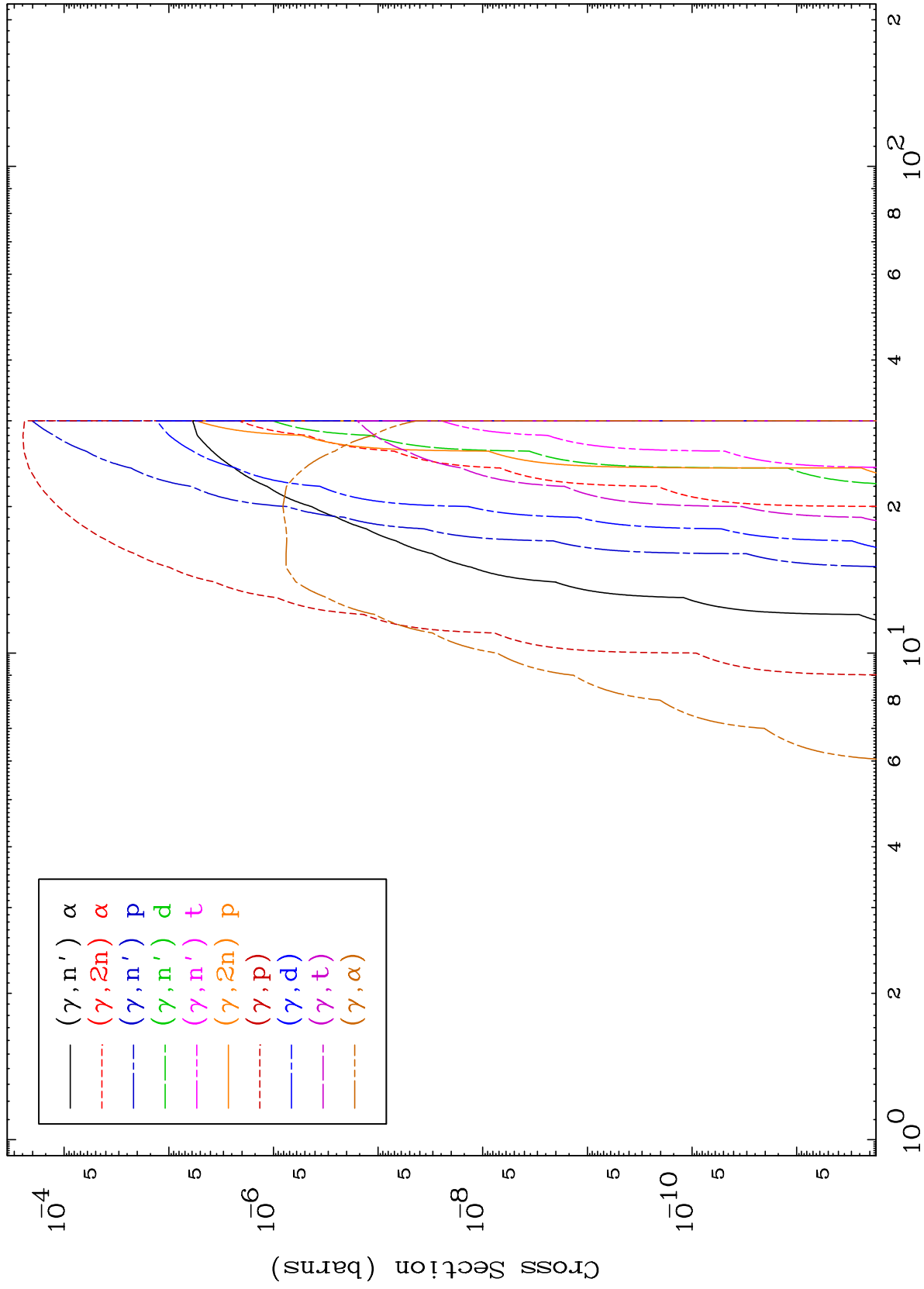
Photon Major
0 Kelvin Cross Sections

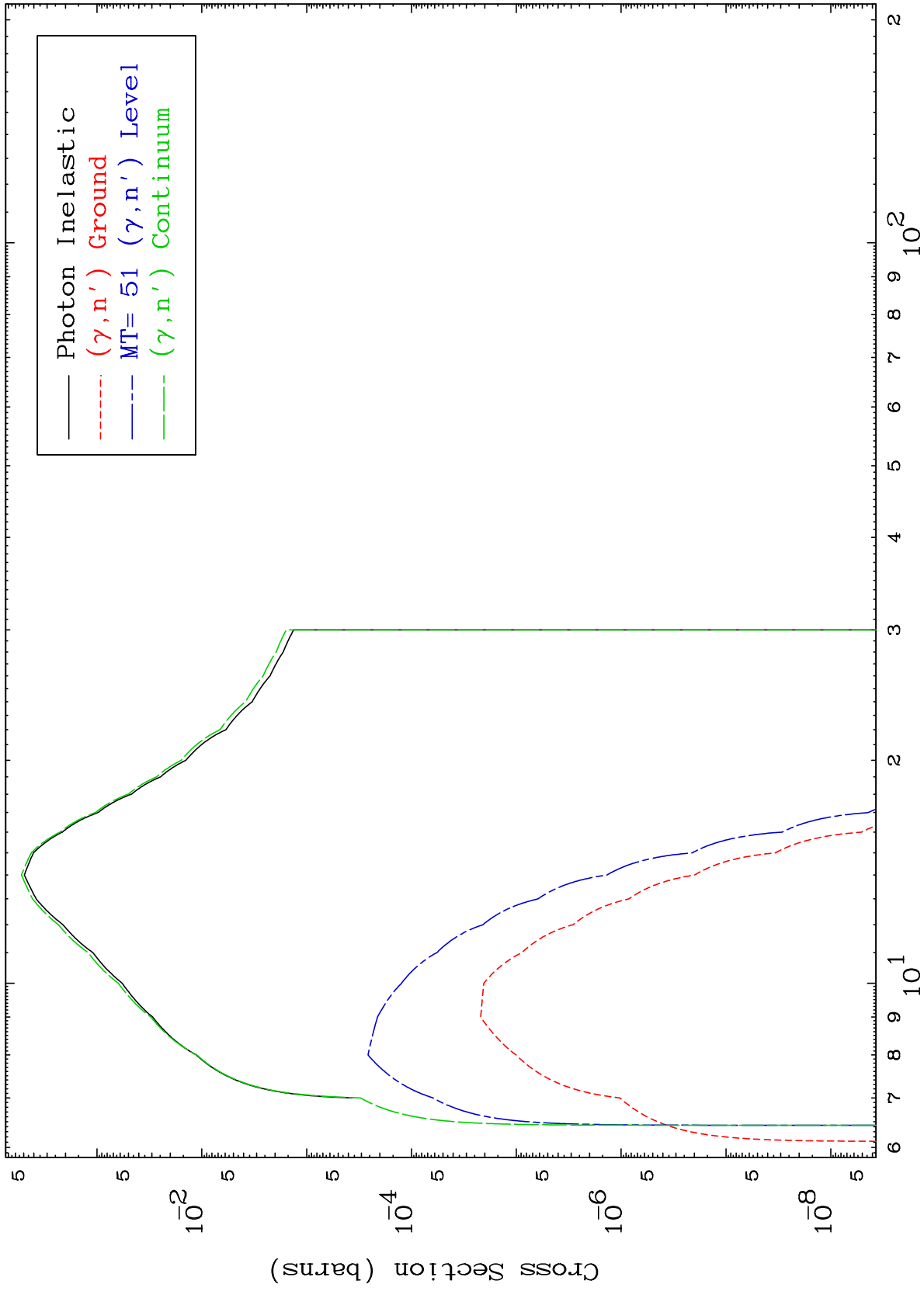
78-Pt-193



78-Pt-193



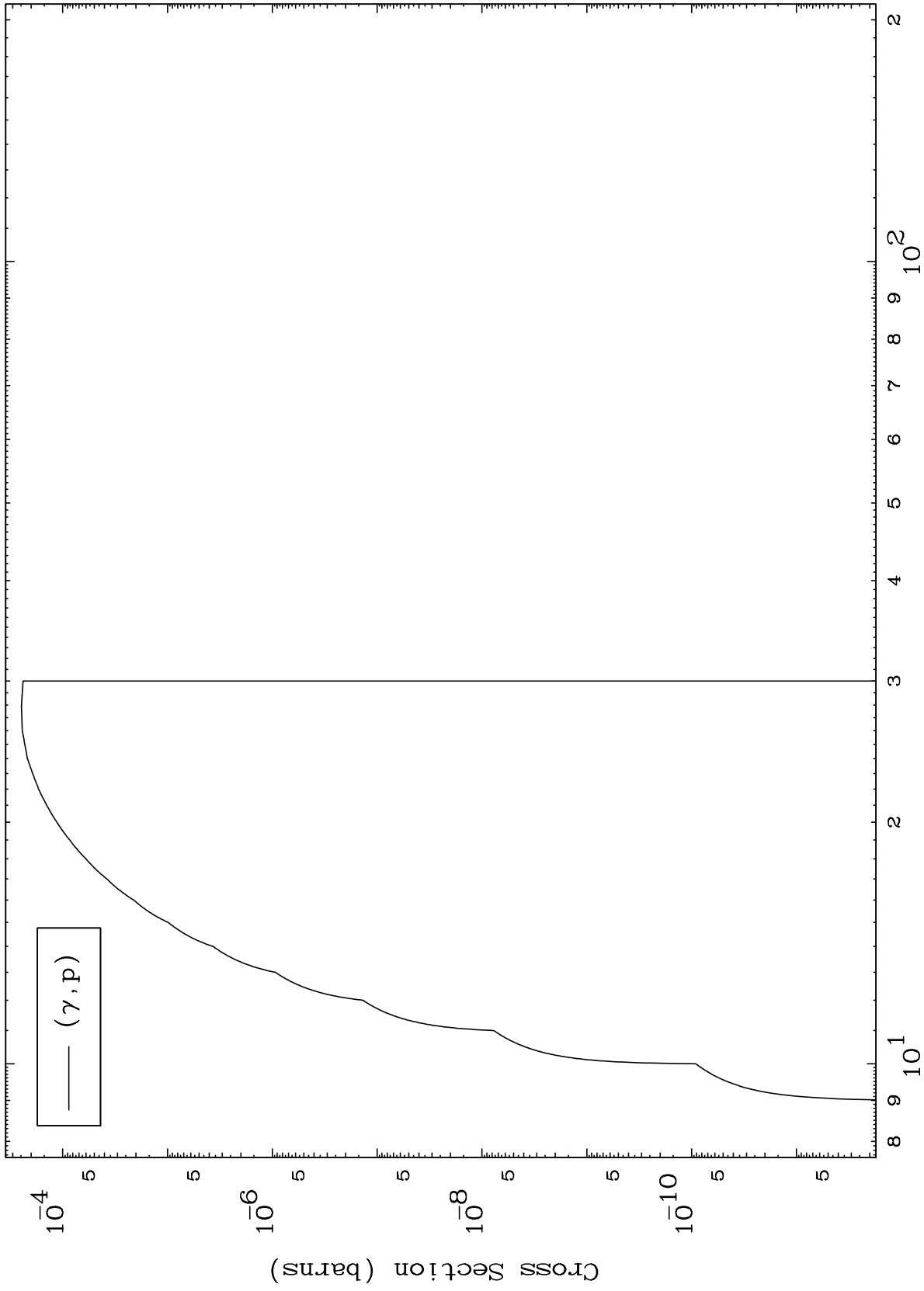




MAT 7835

(γ, p) Levels
0 Kelvin Cross Sections

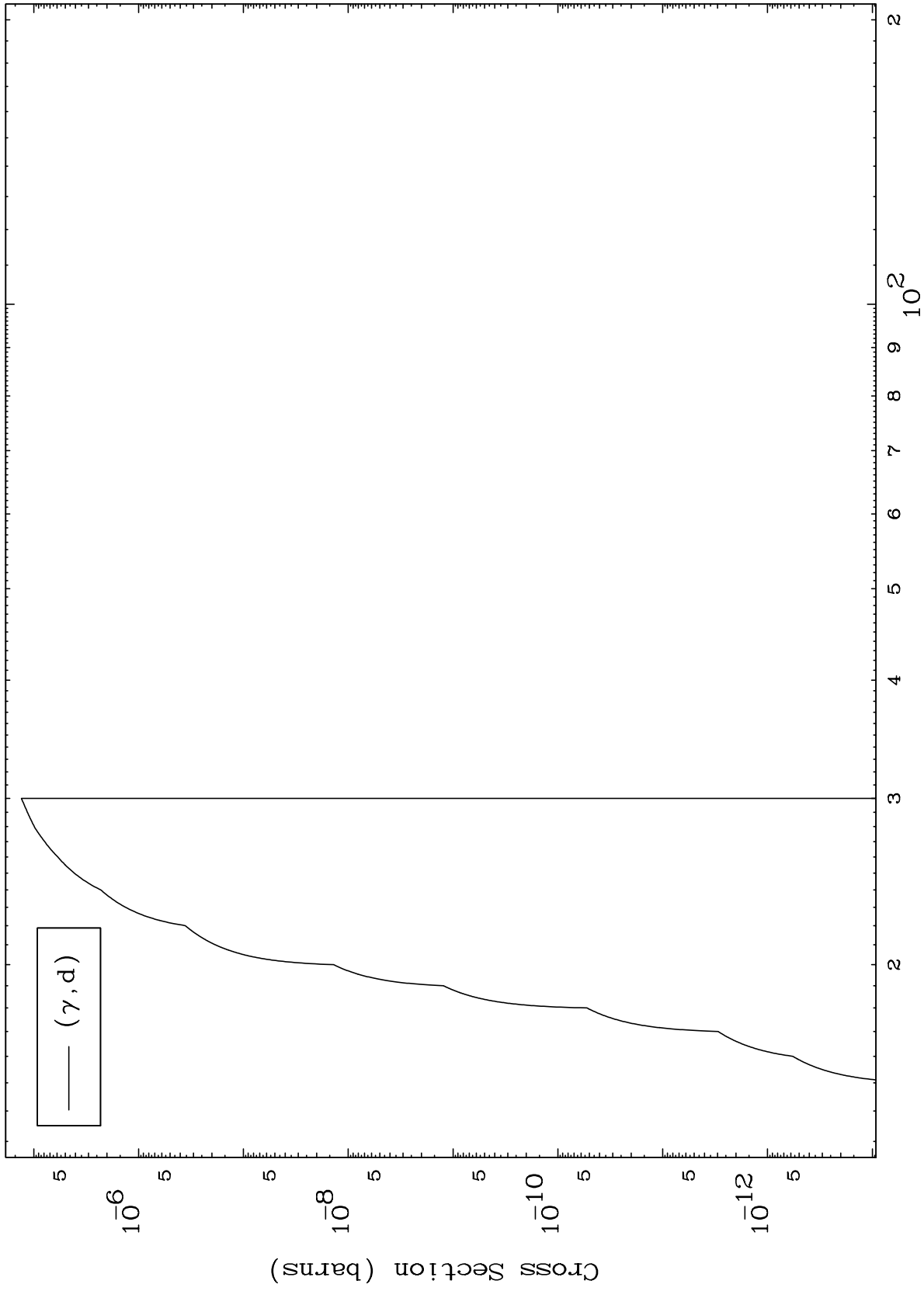
78-Pt-193



5

Incident Energy (MeV)

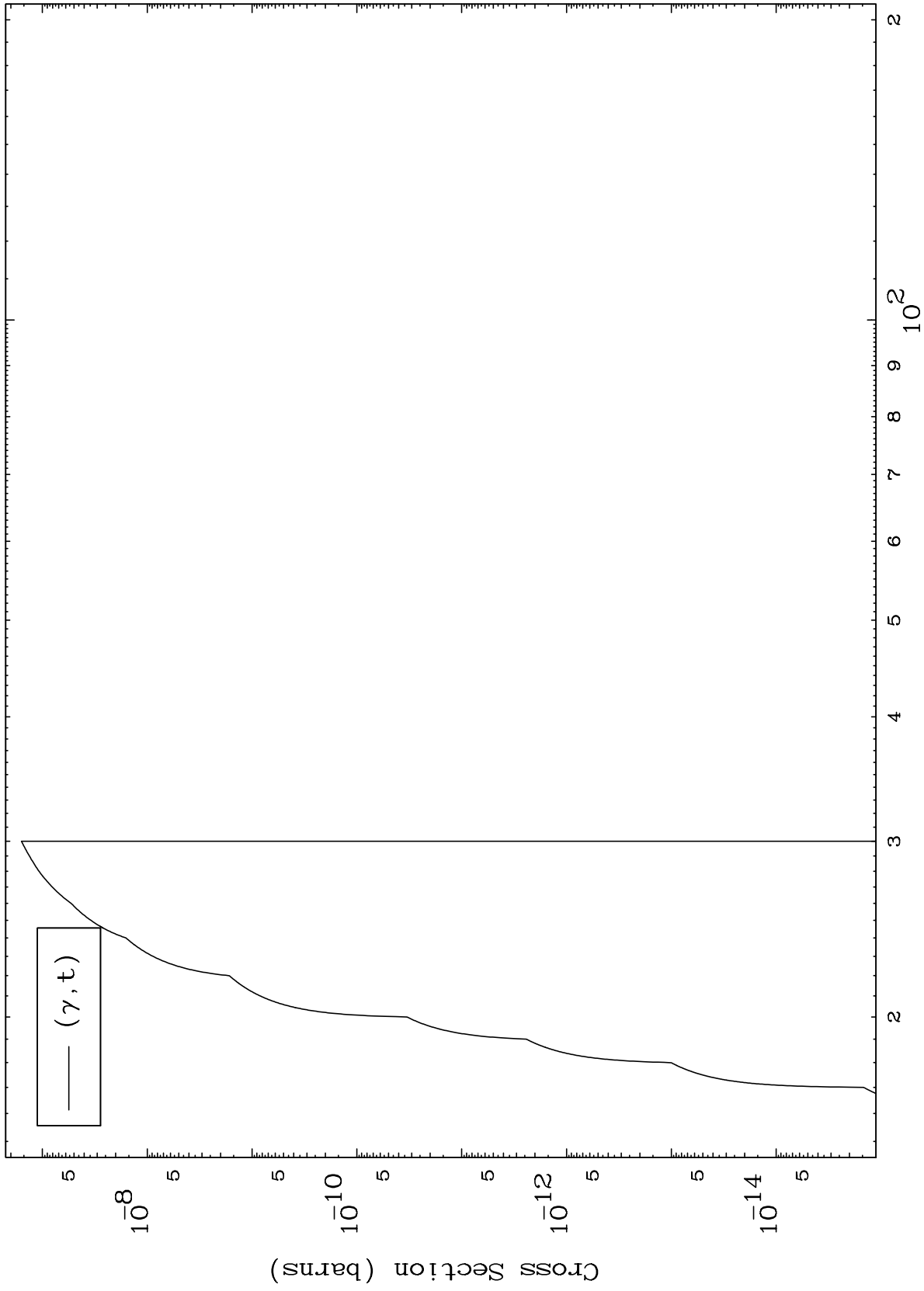
78-Pt-193



MAT 7835

(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-193



7

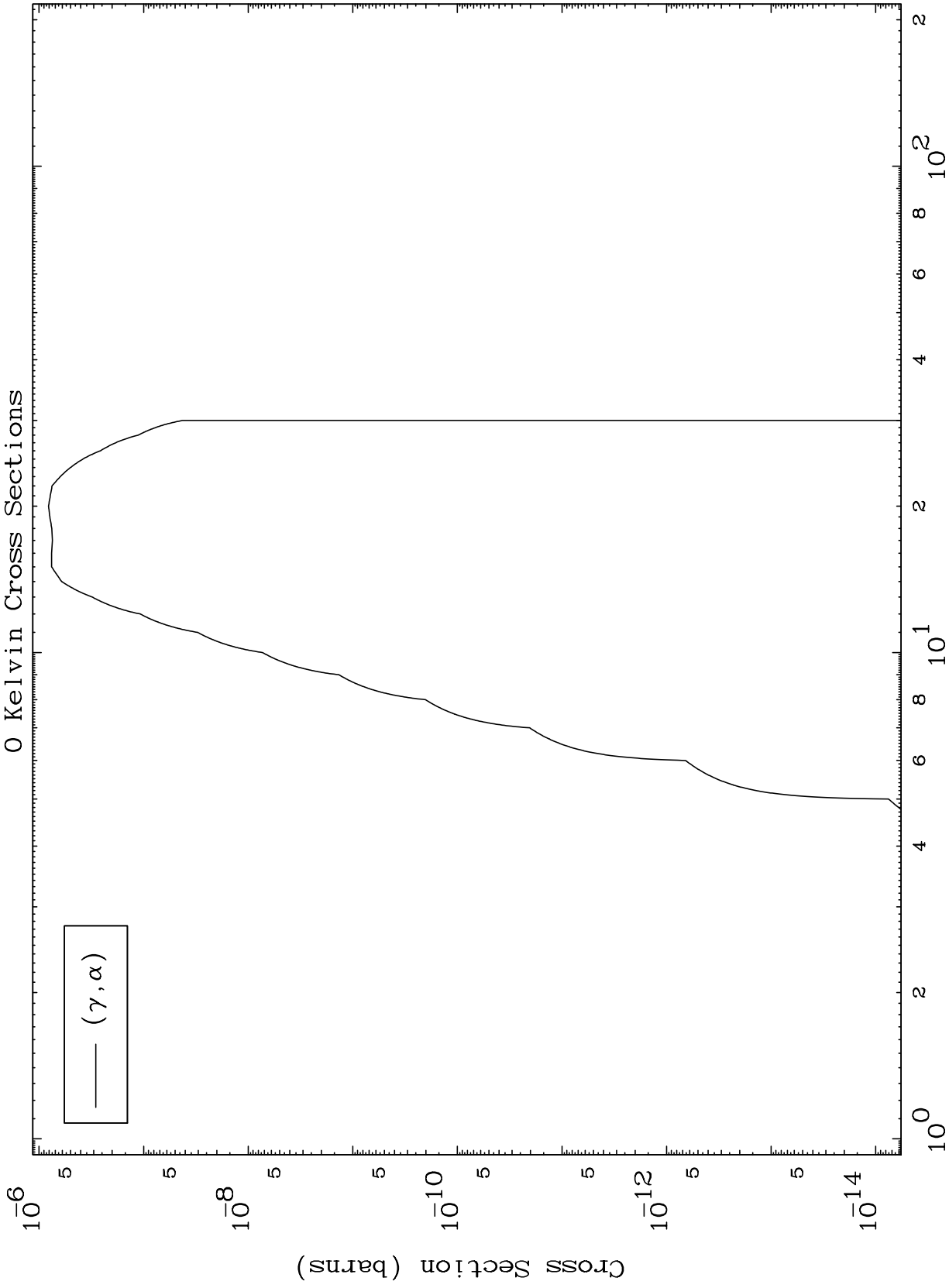
Incident Energy (MeV)

78-Pt-193

MAT 7835

(γ, α) Levels
0 Kelvin Cross Sections

78-Pt-193



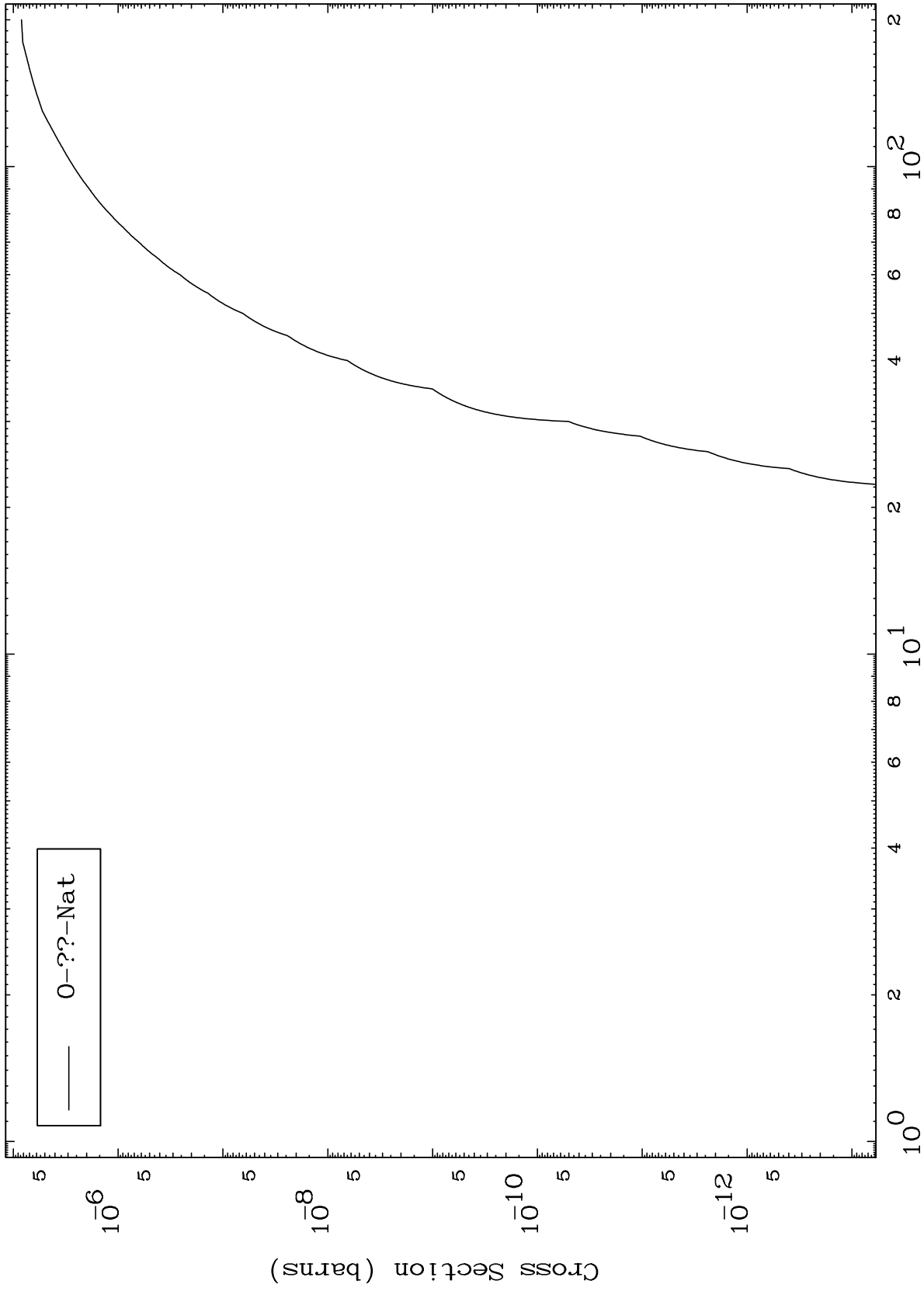
Incident Energy (MeV)

78-Pt-193

MAT 7835

Photon Fission
Radionuclide Production Cross Section

78-Pt-193



Incident Energy (MeV)

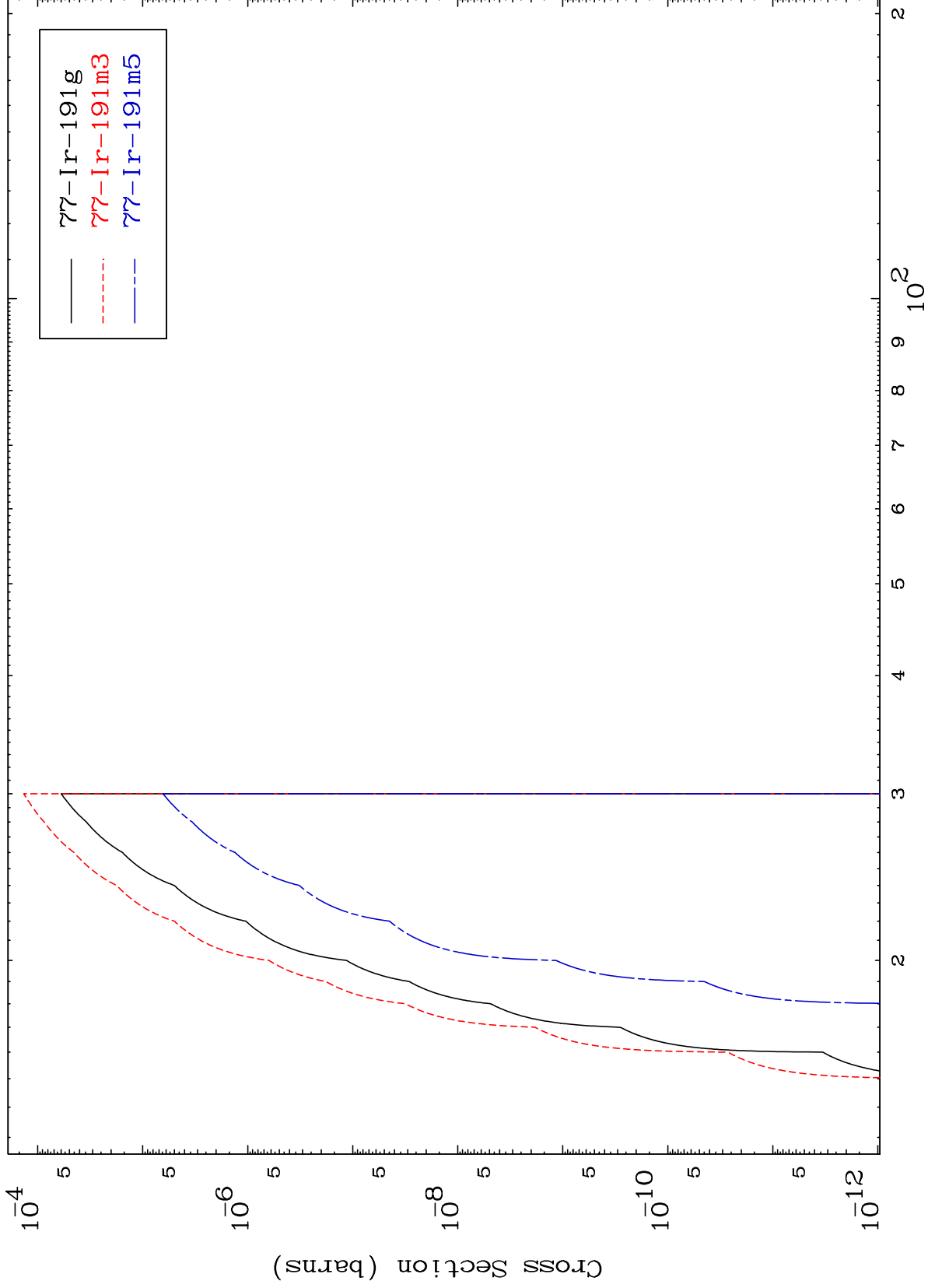
78-Pt-193

MAT 7835

(γ, n') p

78-Pt-193

Radionuclide Production Cross Section



10

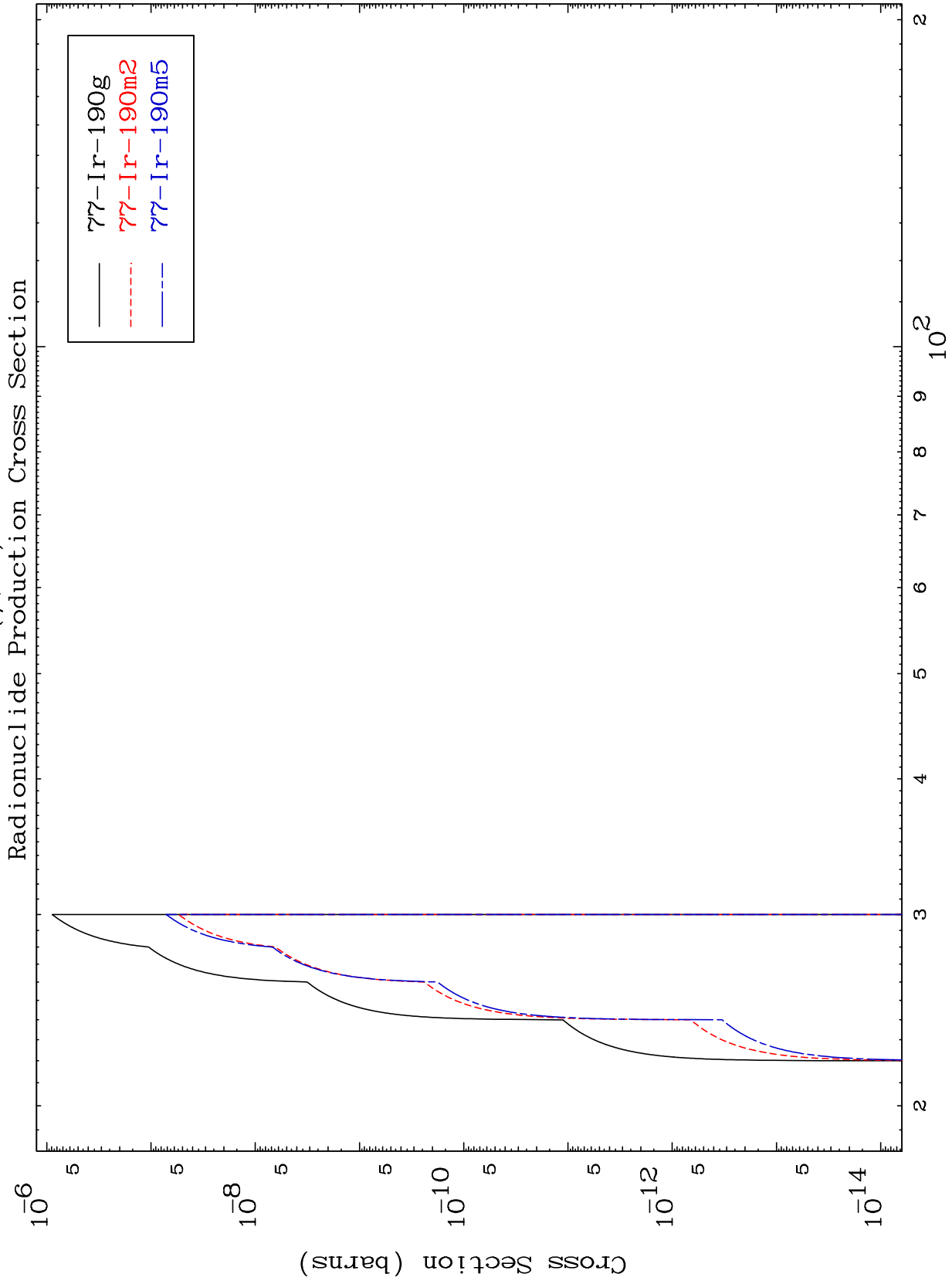
Incident Energy (MeV)

78-Pt-193

MAT 7835

(γ, n') d

78-Pt-193



11

Incident Energy (MeV)

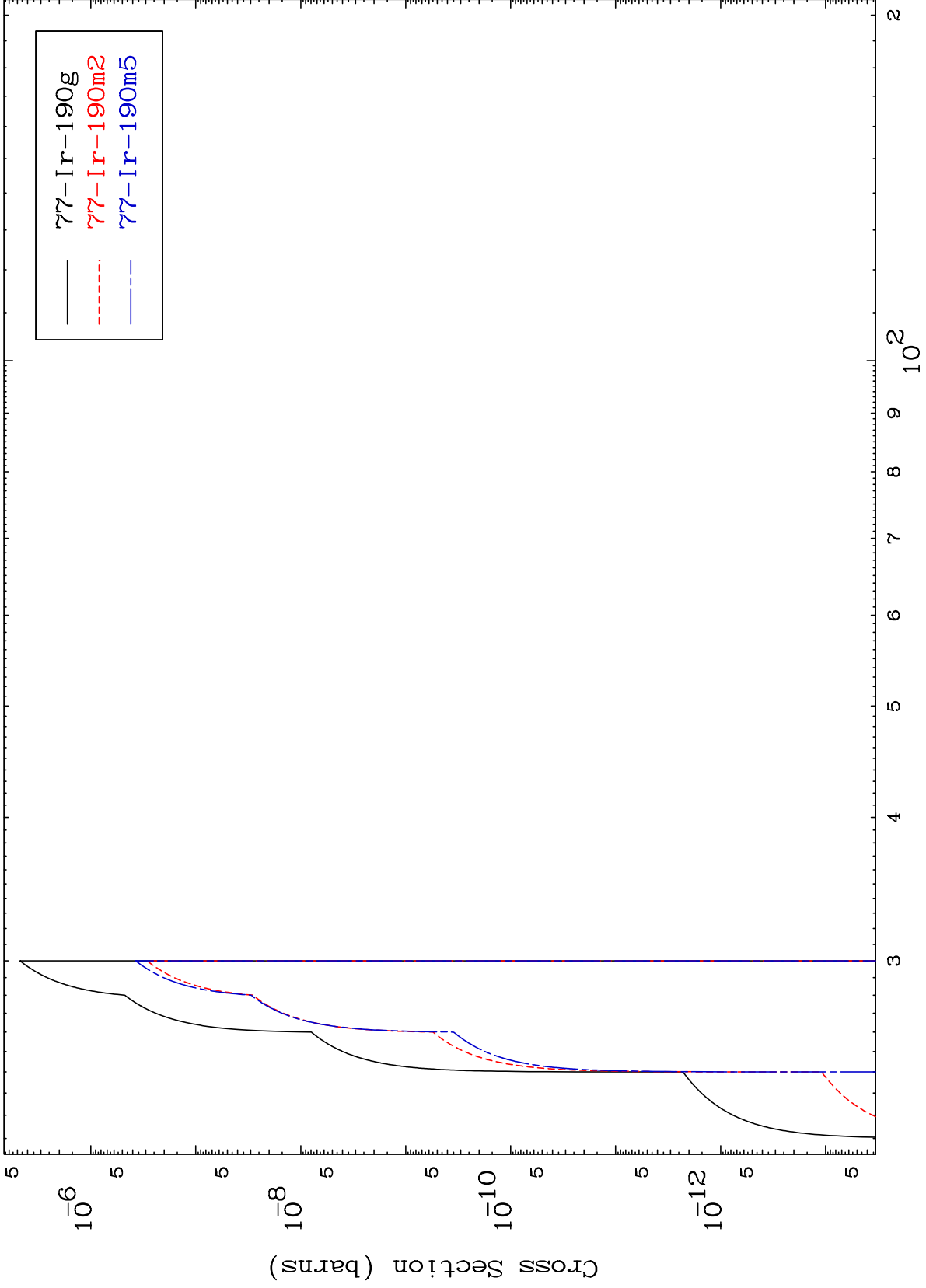
78-Pt-193

MAT 7835

$(\gamma, 2n)$ p

78-Pt-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

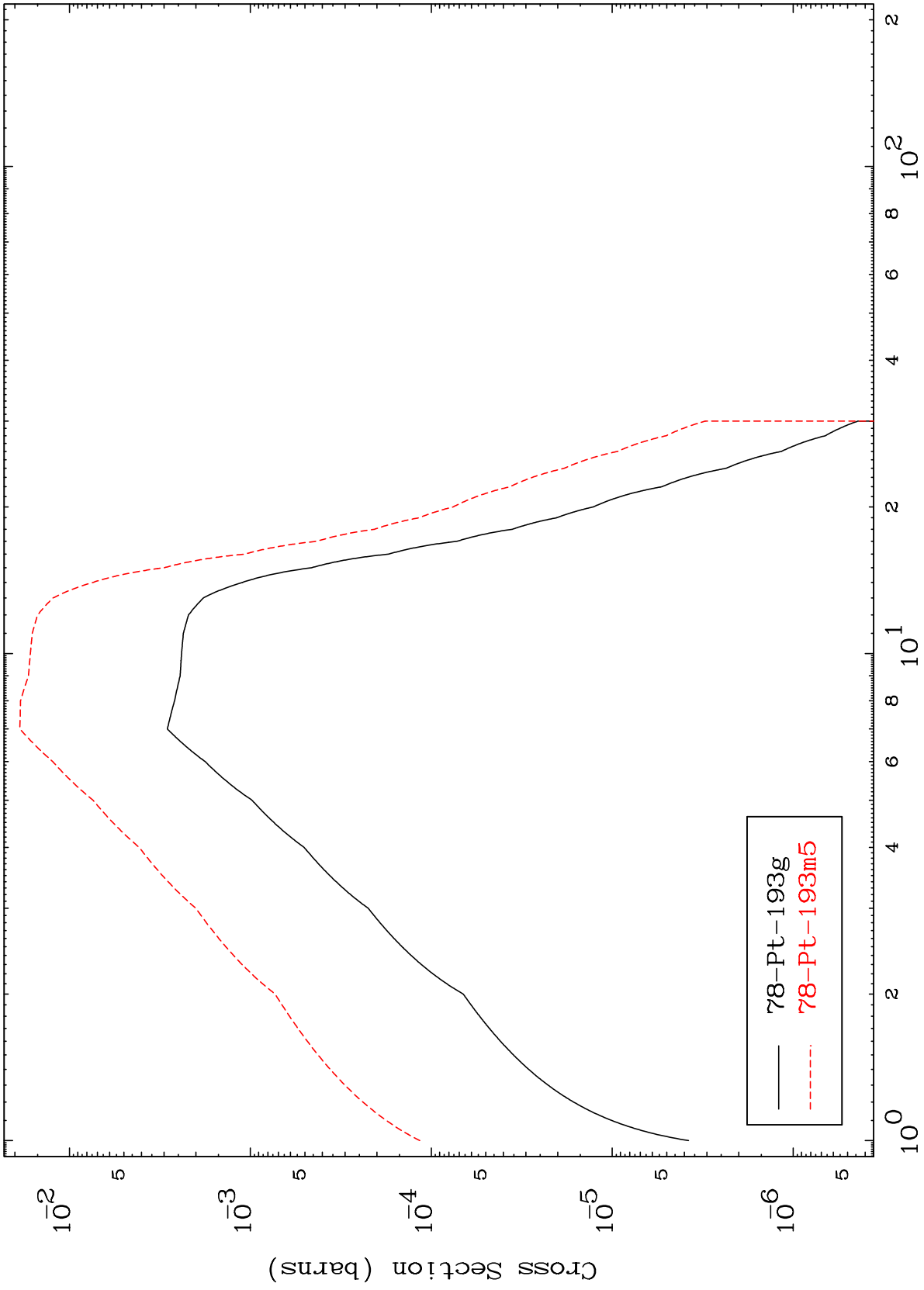
78-Pt-193

MAT 7835

78-Pt-193

Radionuclide Production Cross Section

(γ, γ)



13

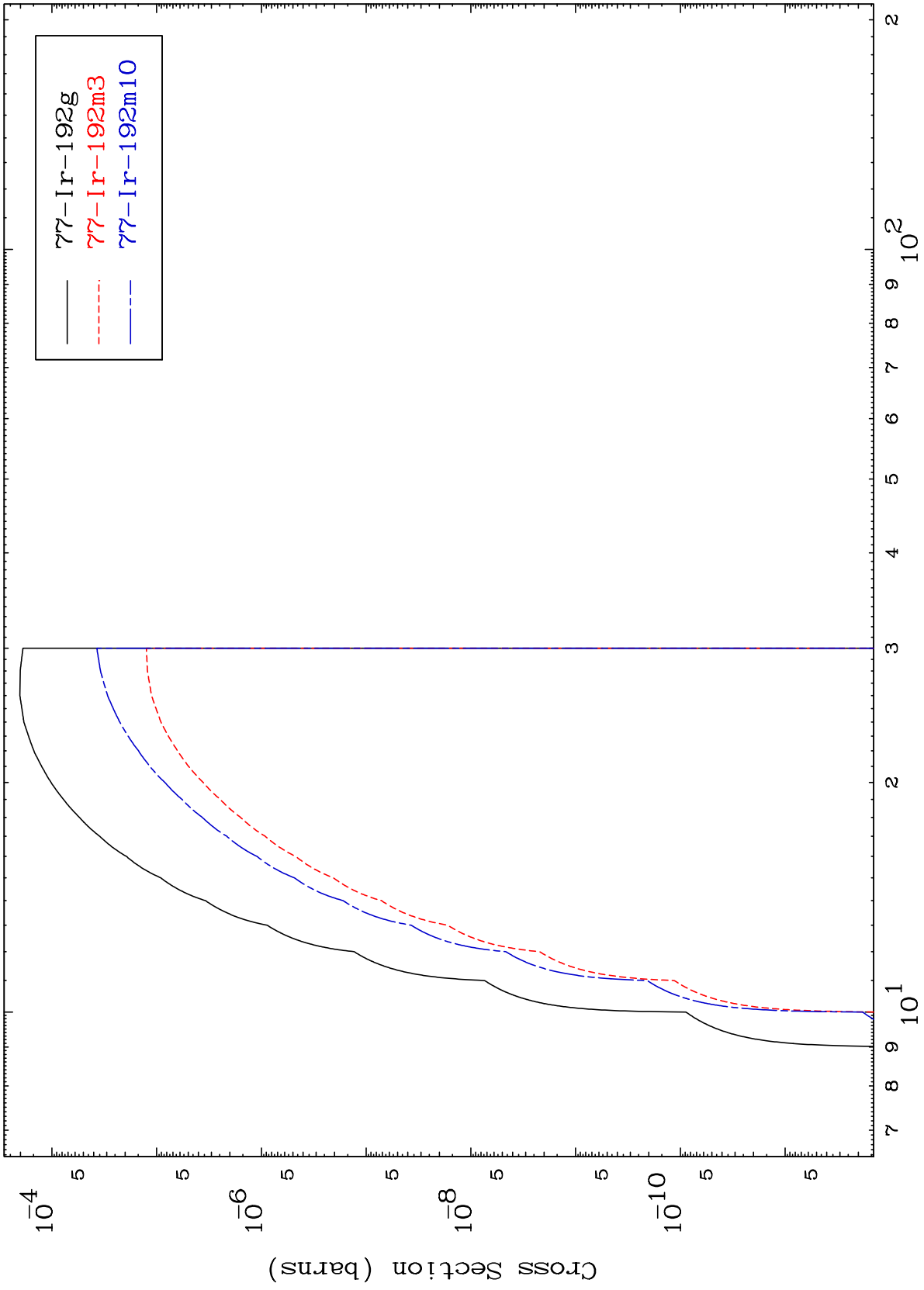
Incident Energy (MeV)

78-Pt-193

MAT 7835

78-Pt-193

(γ, p)
Radionuclide Production Cross Section

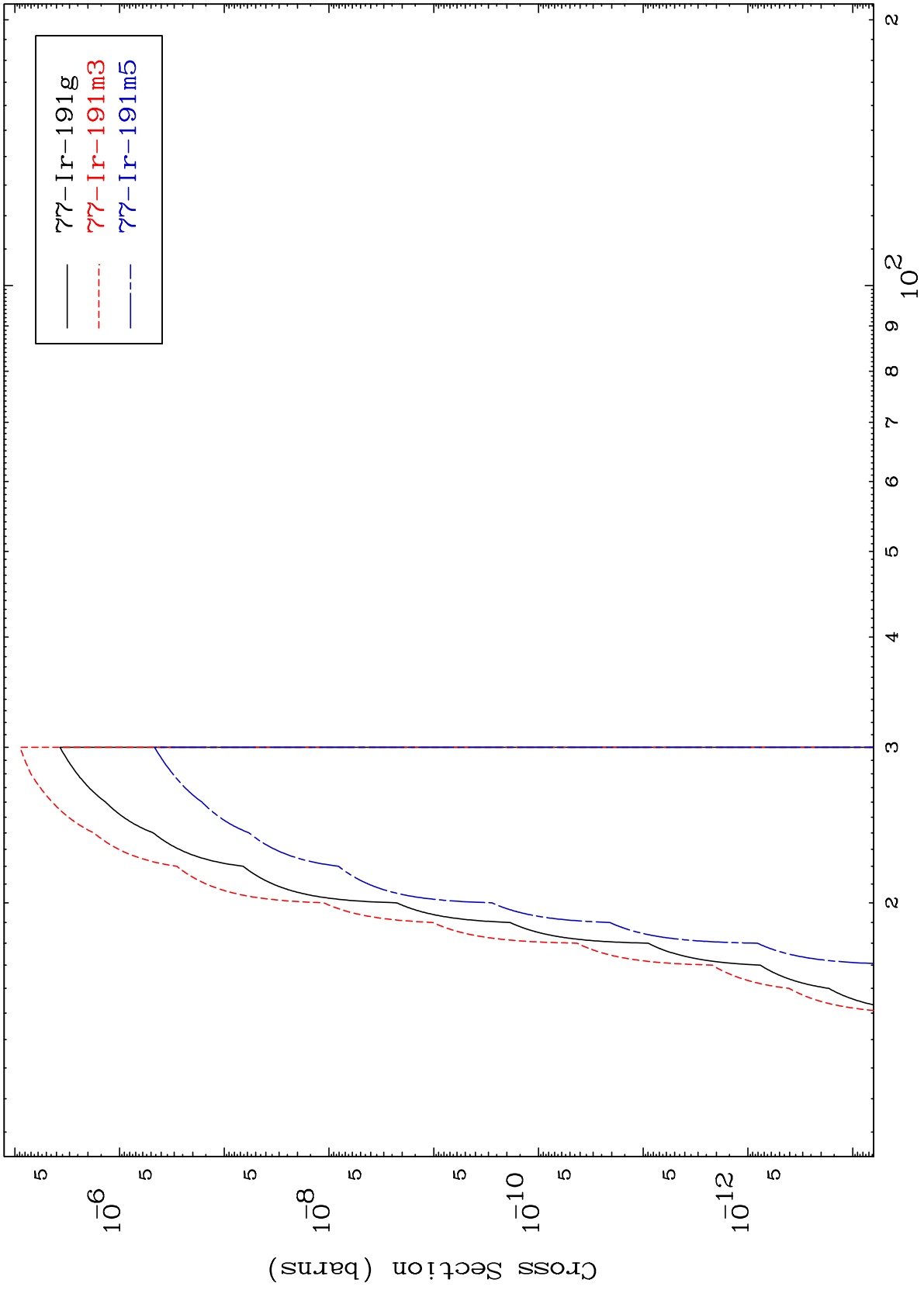


14

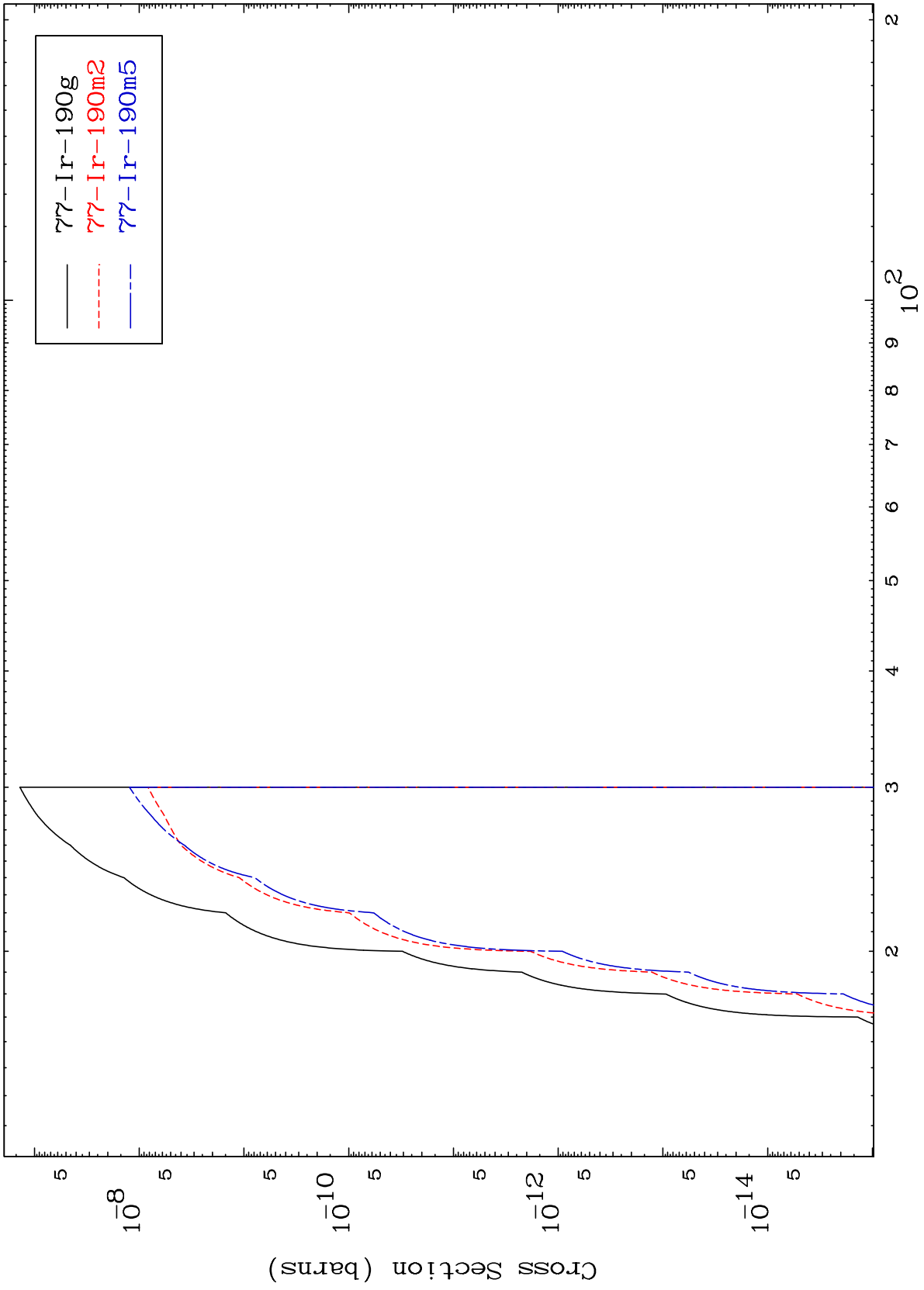
Incident Energy (MeV)

78-Pt-193

Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

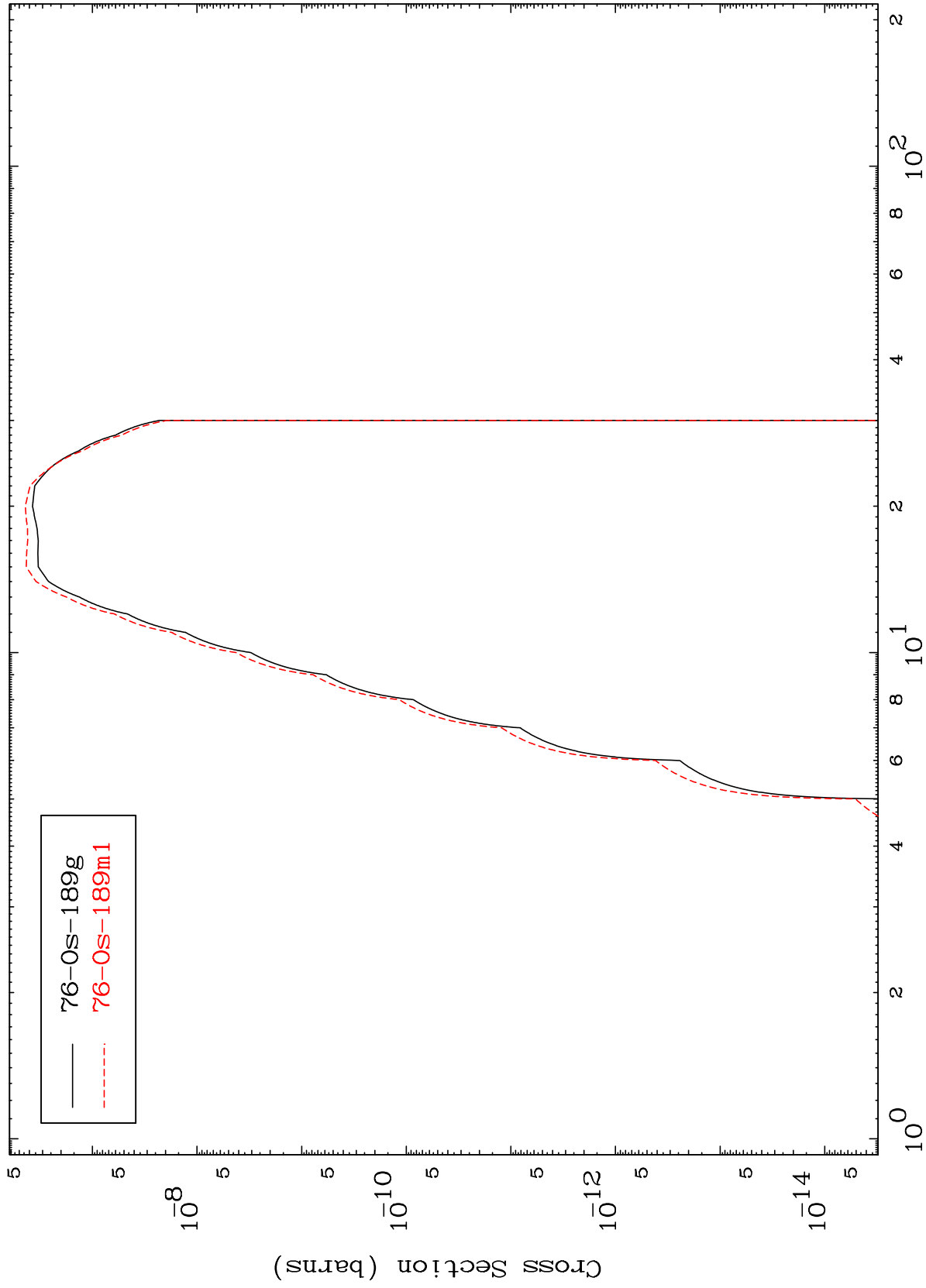


MAT 7835

78-Pt-193

Radionuclide Production Cross Section

(γ, α)



17

Incident Energy (MeV)

78-Pt-193