

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

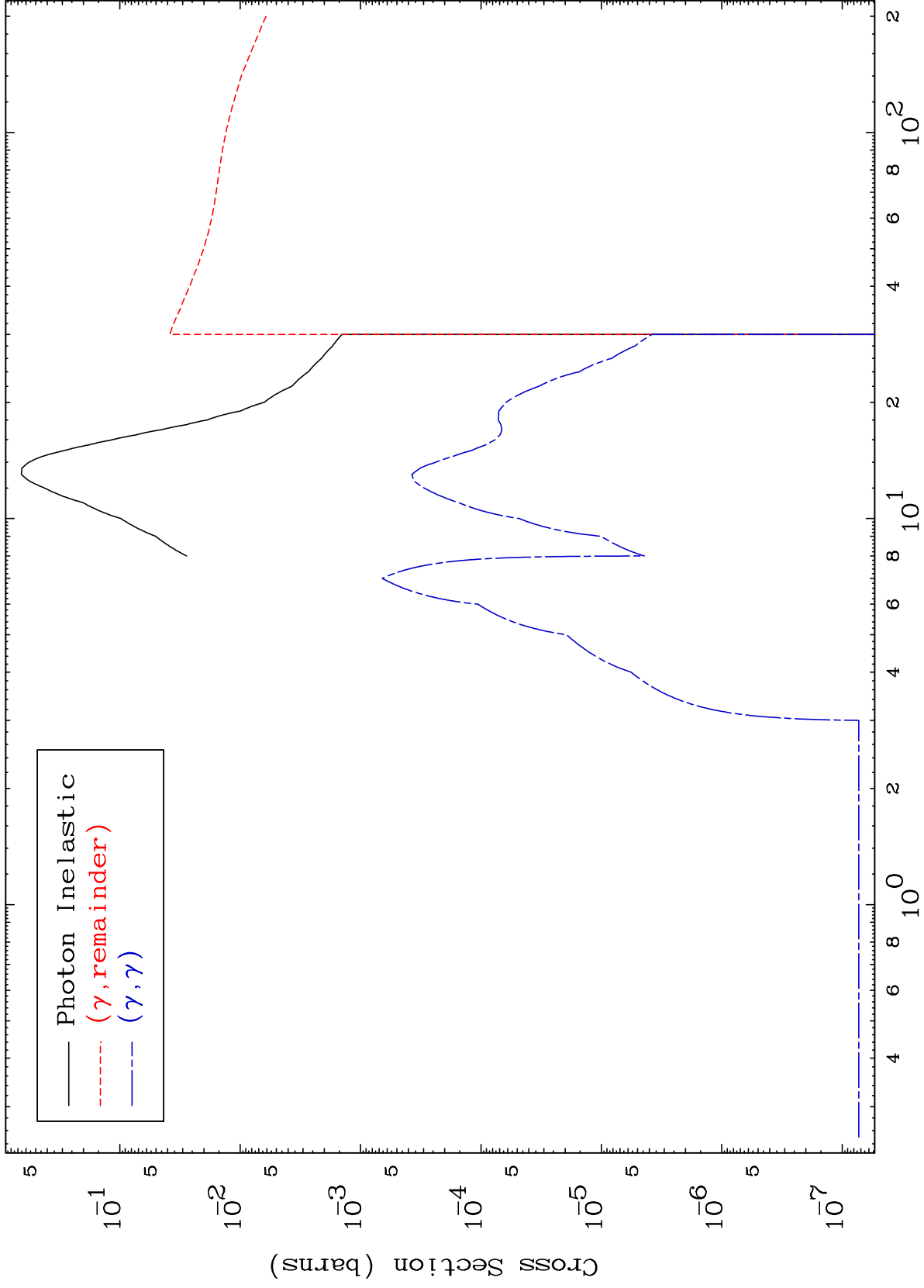
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8237

Photon Major
0 Kelvin Cross Sections

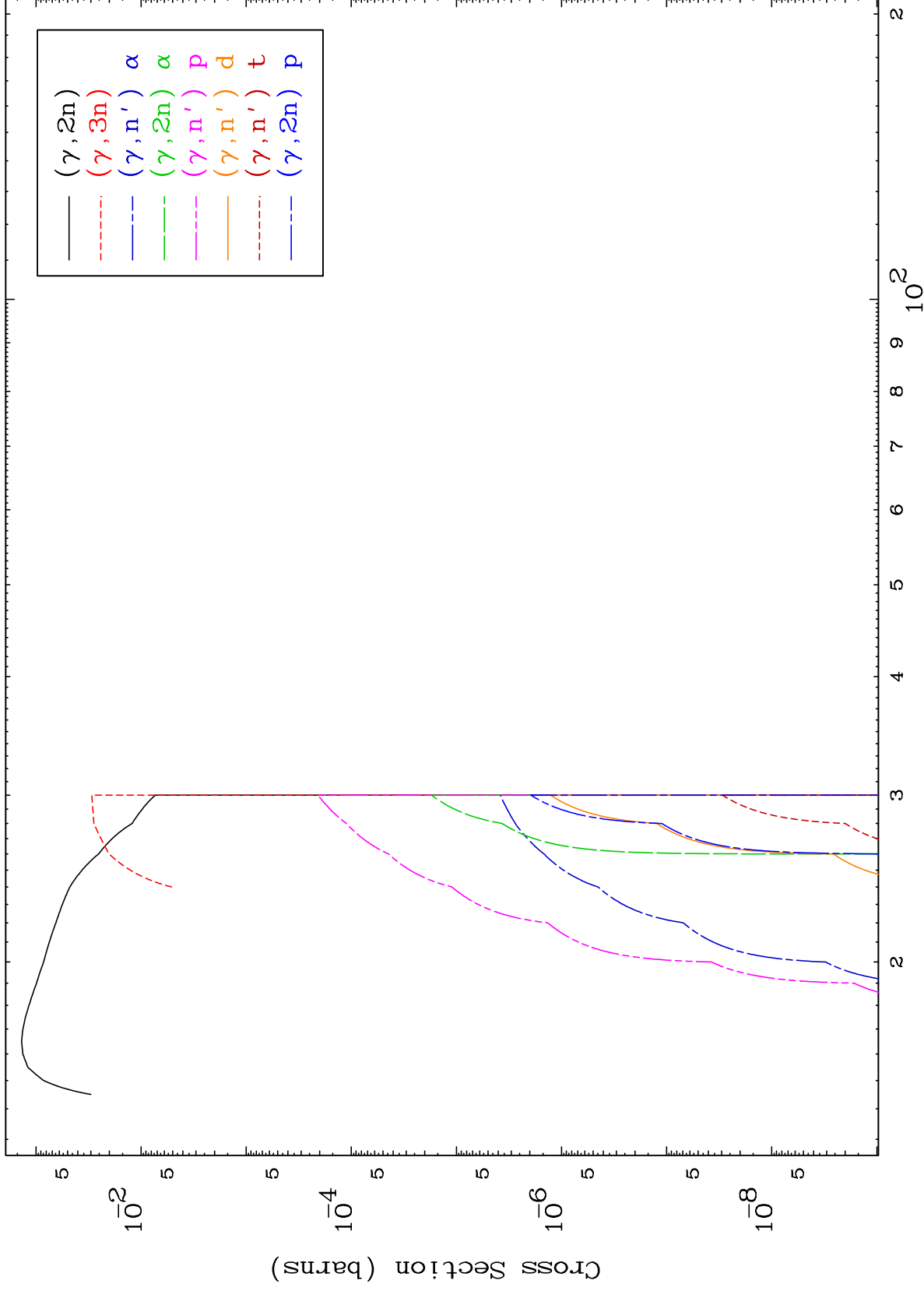
82-Pb-208



MAT 8237

Photon Neutron Production
0 Kelvin Cross Sections

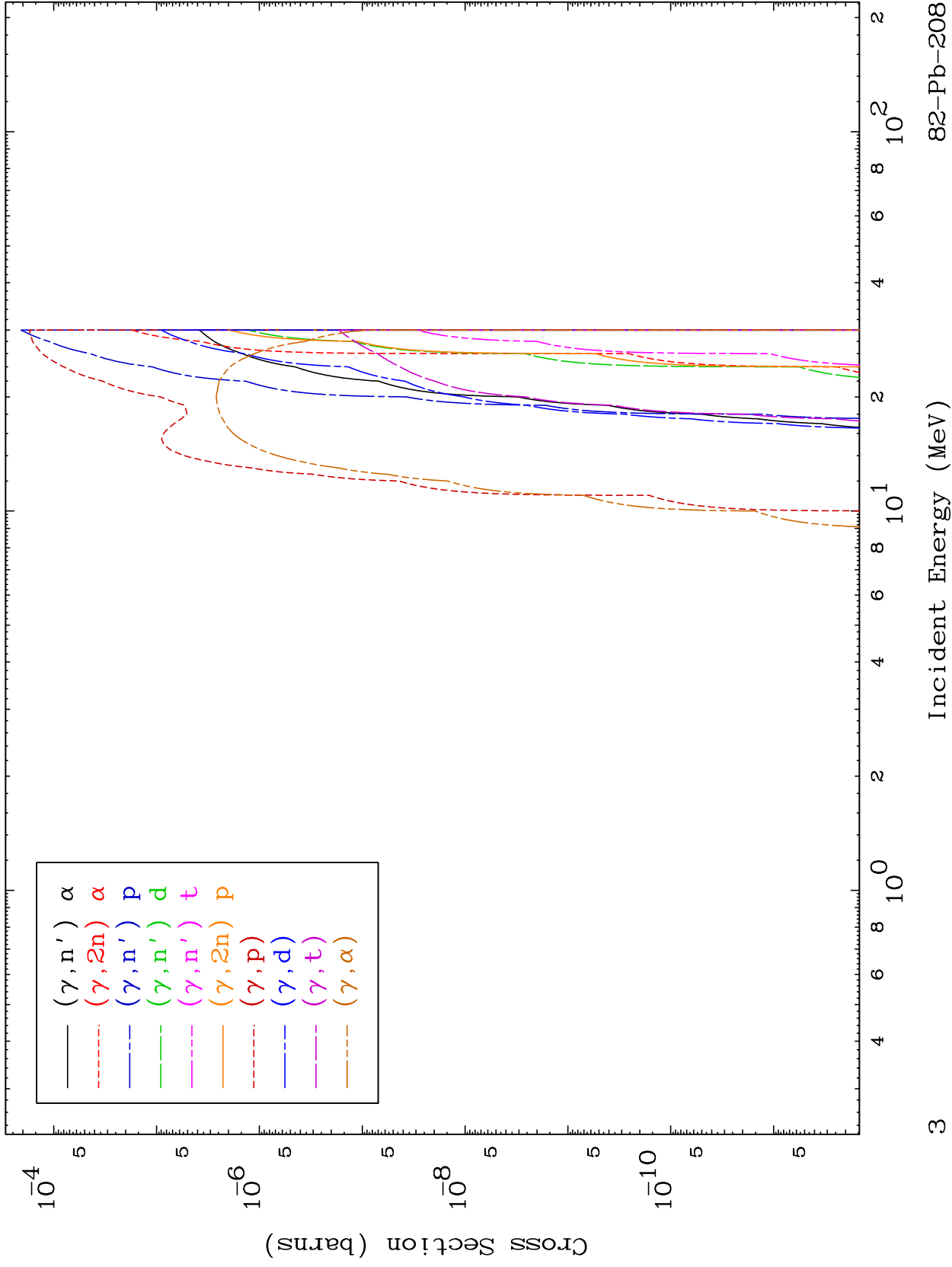
82-Pb-208



2

Incident Energy (MeV)

82-Pb-208

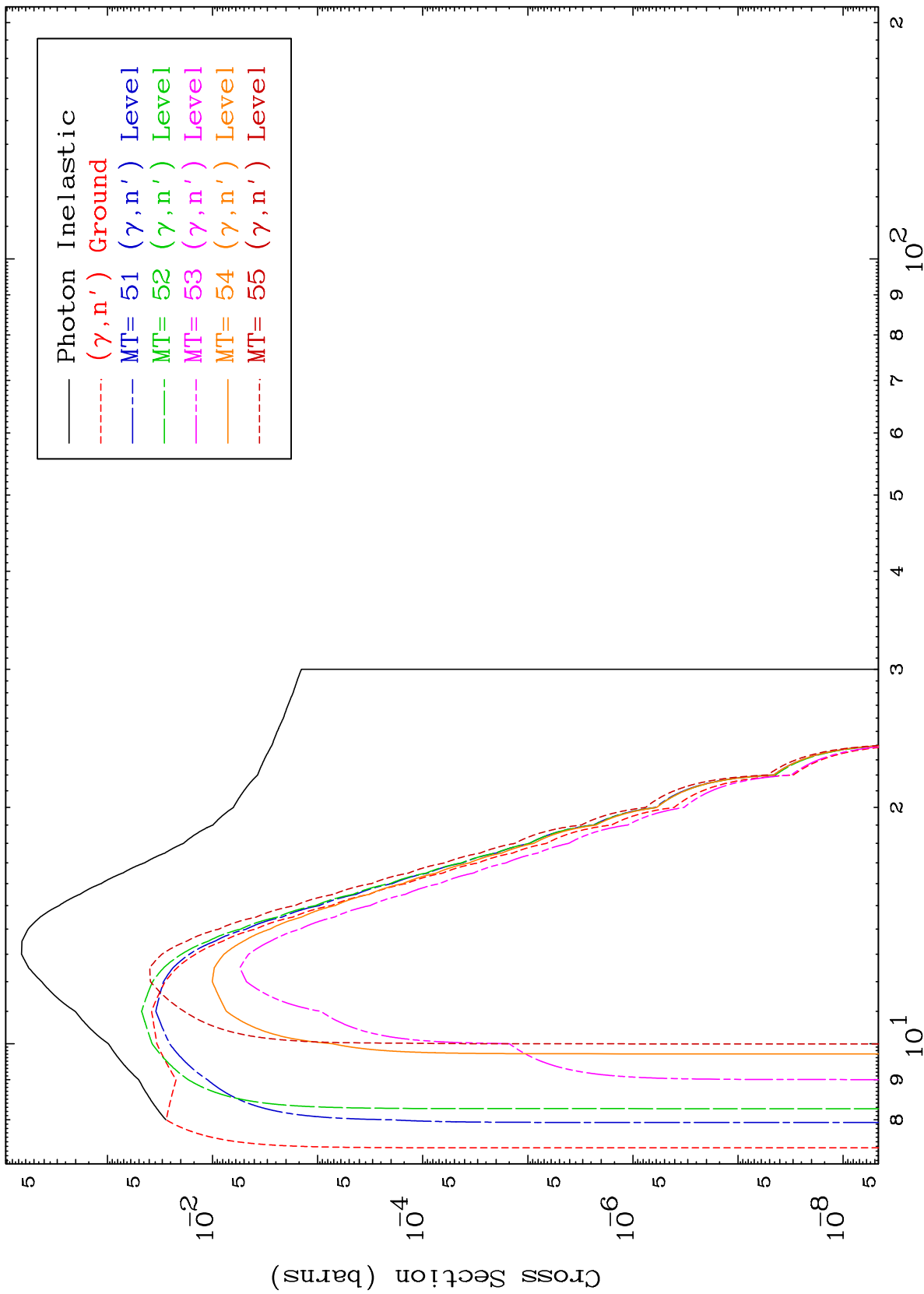


MAT 8237

(γ, n') Level

82-Pb-208

0 Kelvin Cross Sections



4

Incident Energy (MeV)

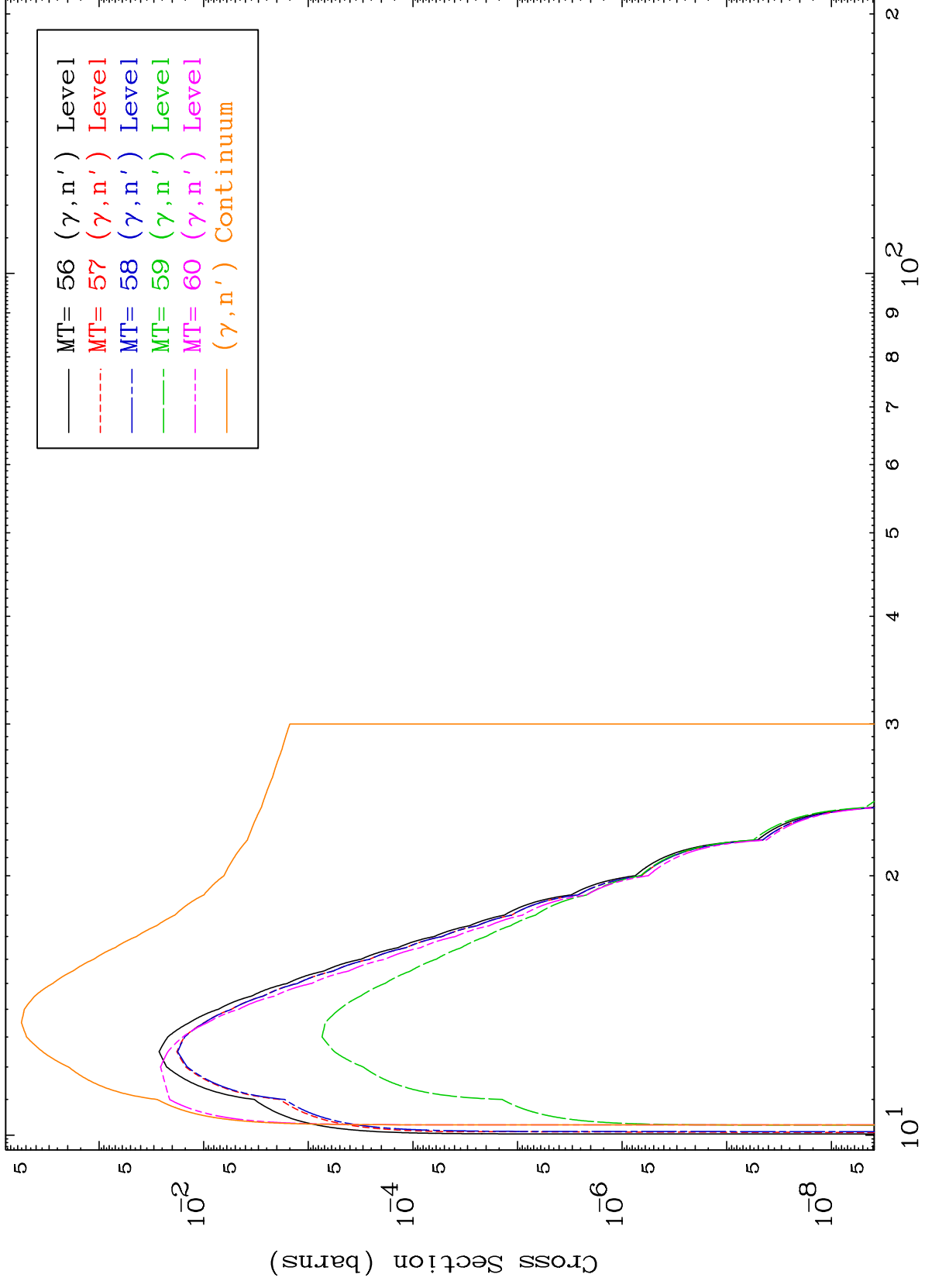
82-Pb-208

MAT 8237

(γ, n') Level

82-Pb-208

0 Kelvin Cross Sections



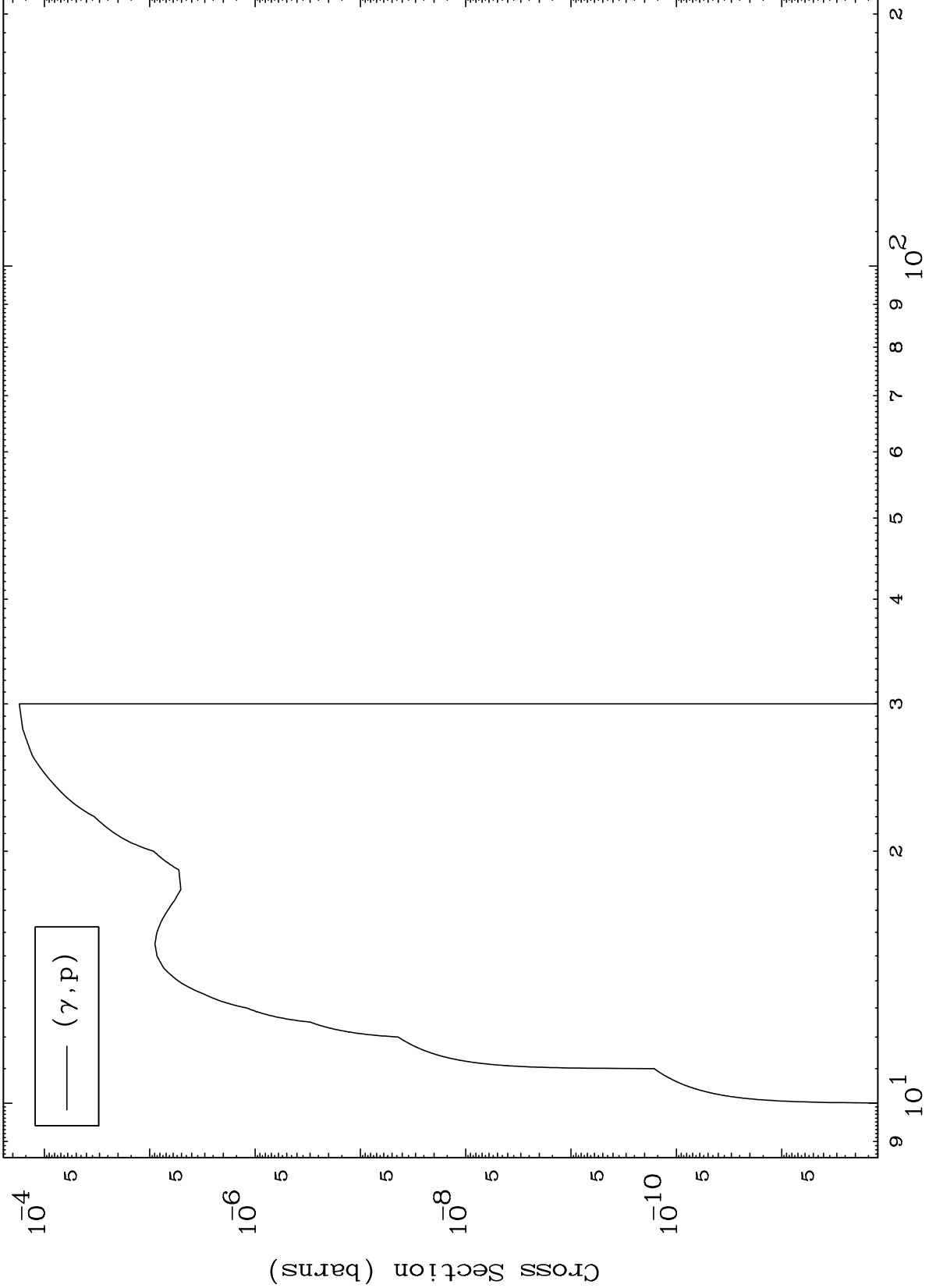
Incident Energy (MeV)

82-Pb-208

MAT 8237

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-208



Incident Energy (MeV)

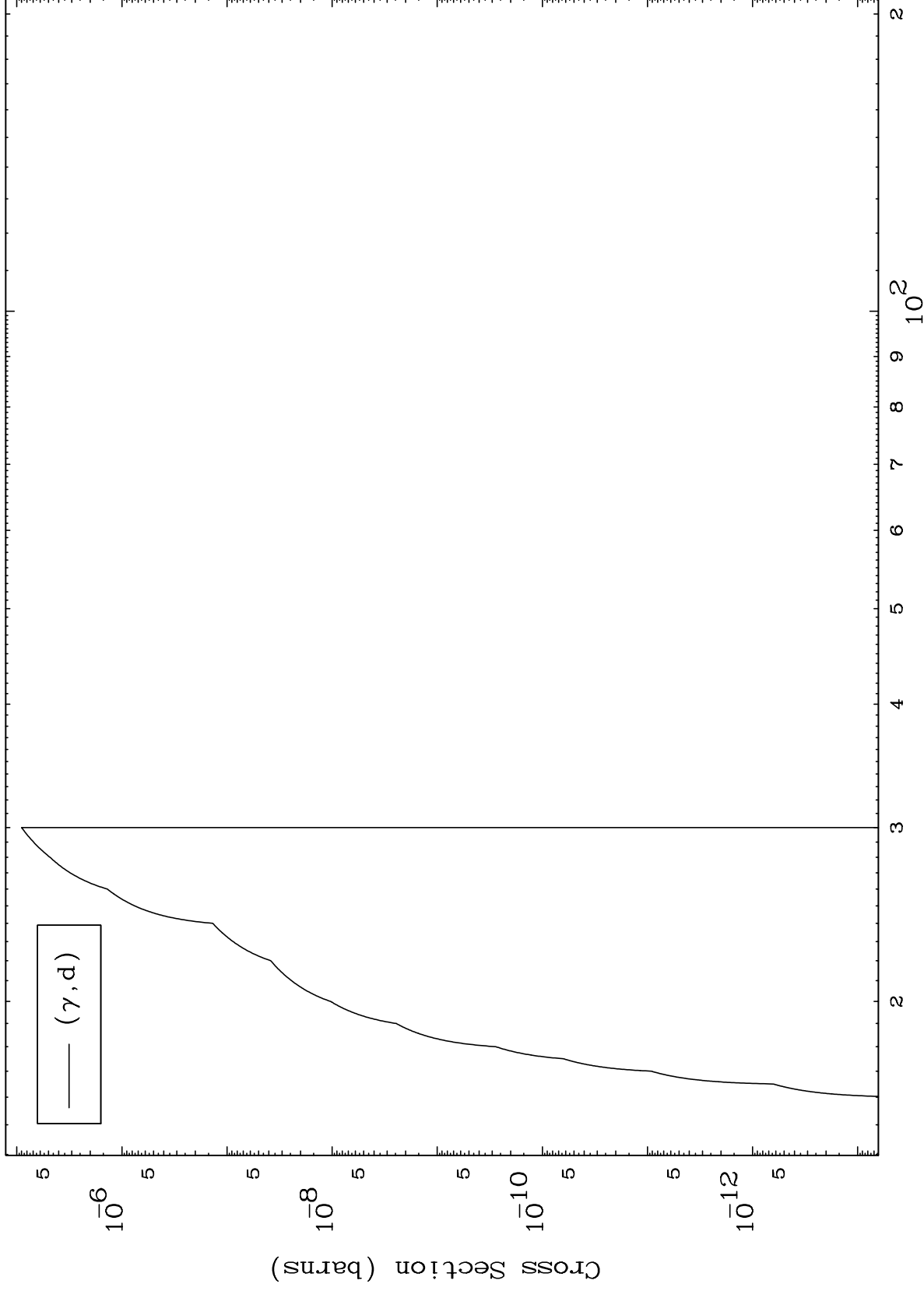
82-Pb-208

6

MAT 8237

(γ, d) Levels
0 Kelvin Cross Sections

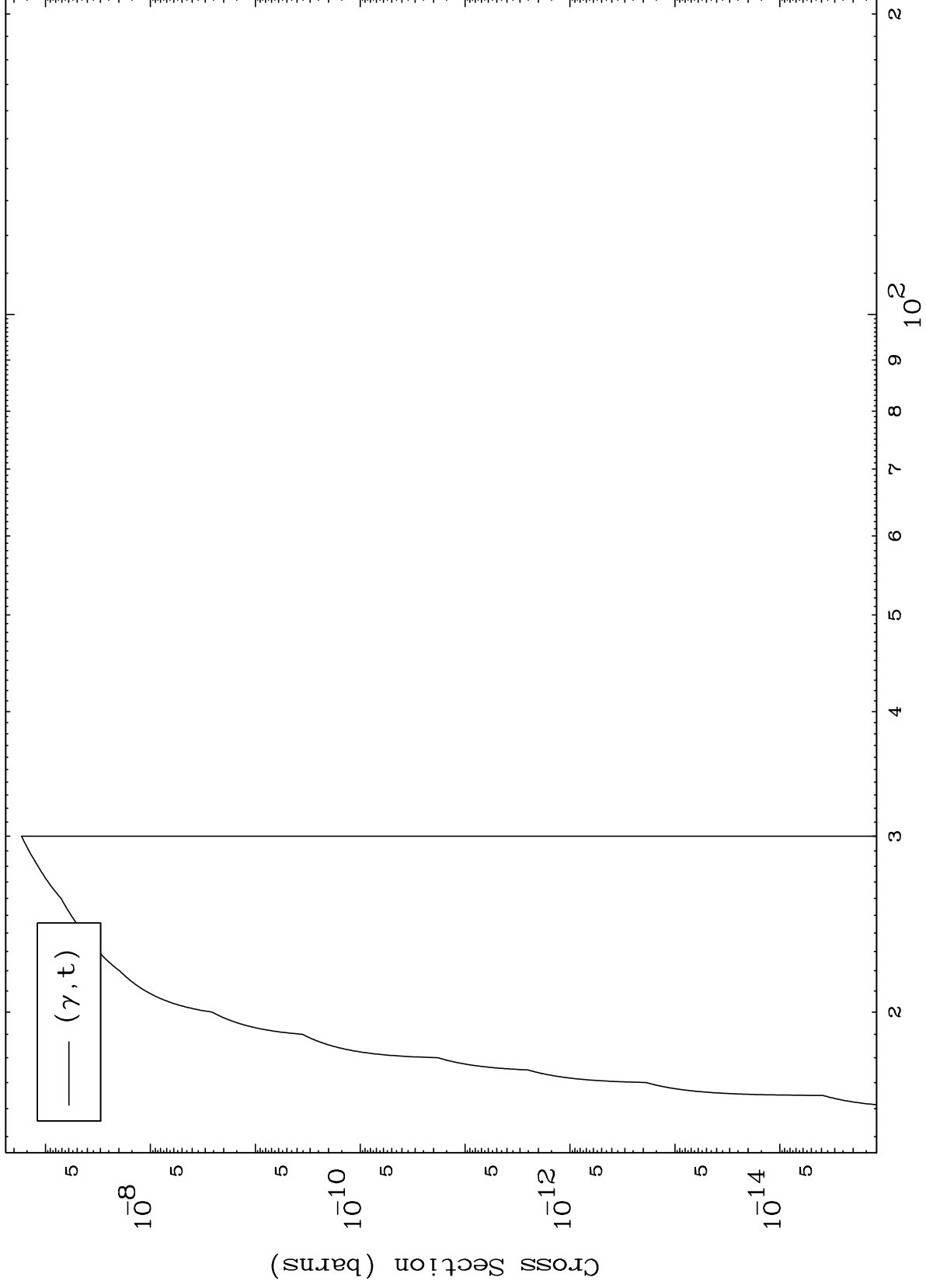
82-Pb-208



7

Incident Energy (MeV)

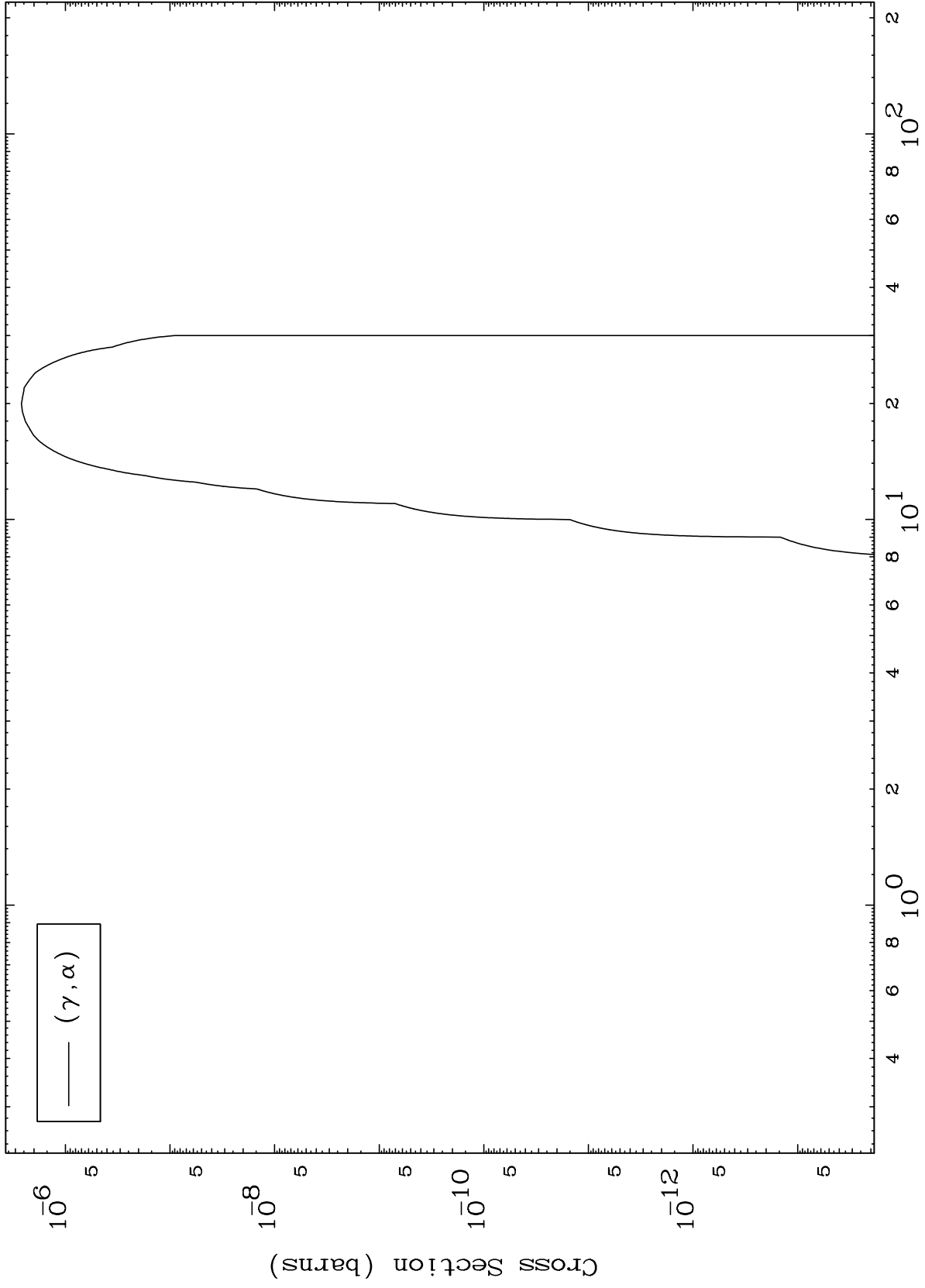
82-Pb-208



MAT 8237

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-208

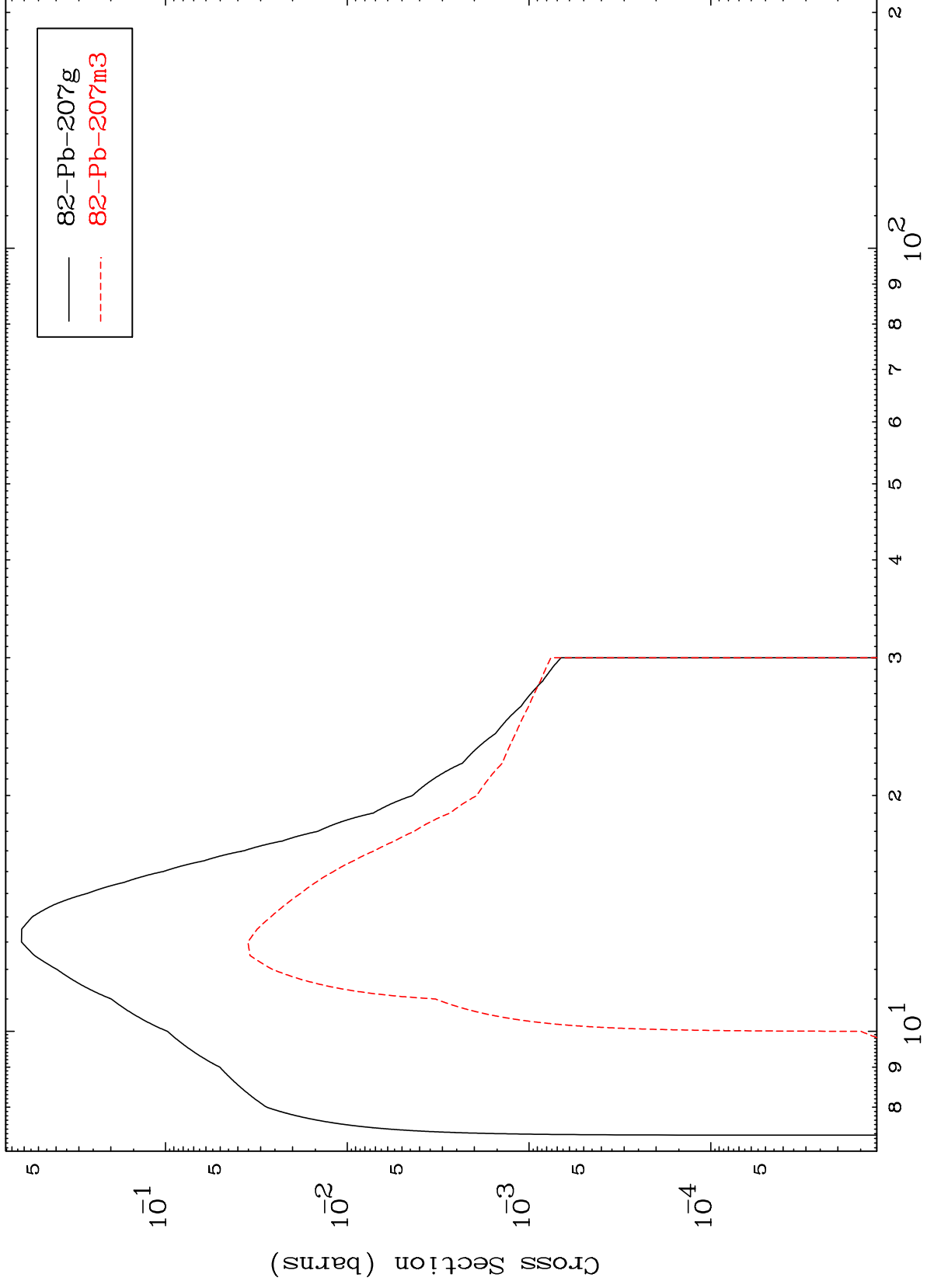


MAT 8237

Photon Inelastic

82-Pb-208

Radionuclide Production Cross Section



10

Incident Energy (MeV)

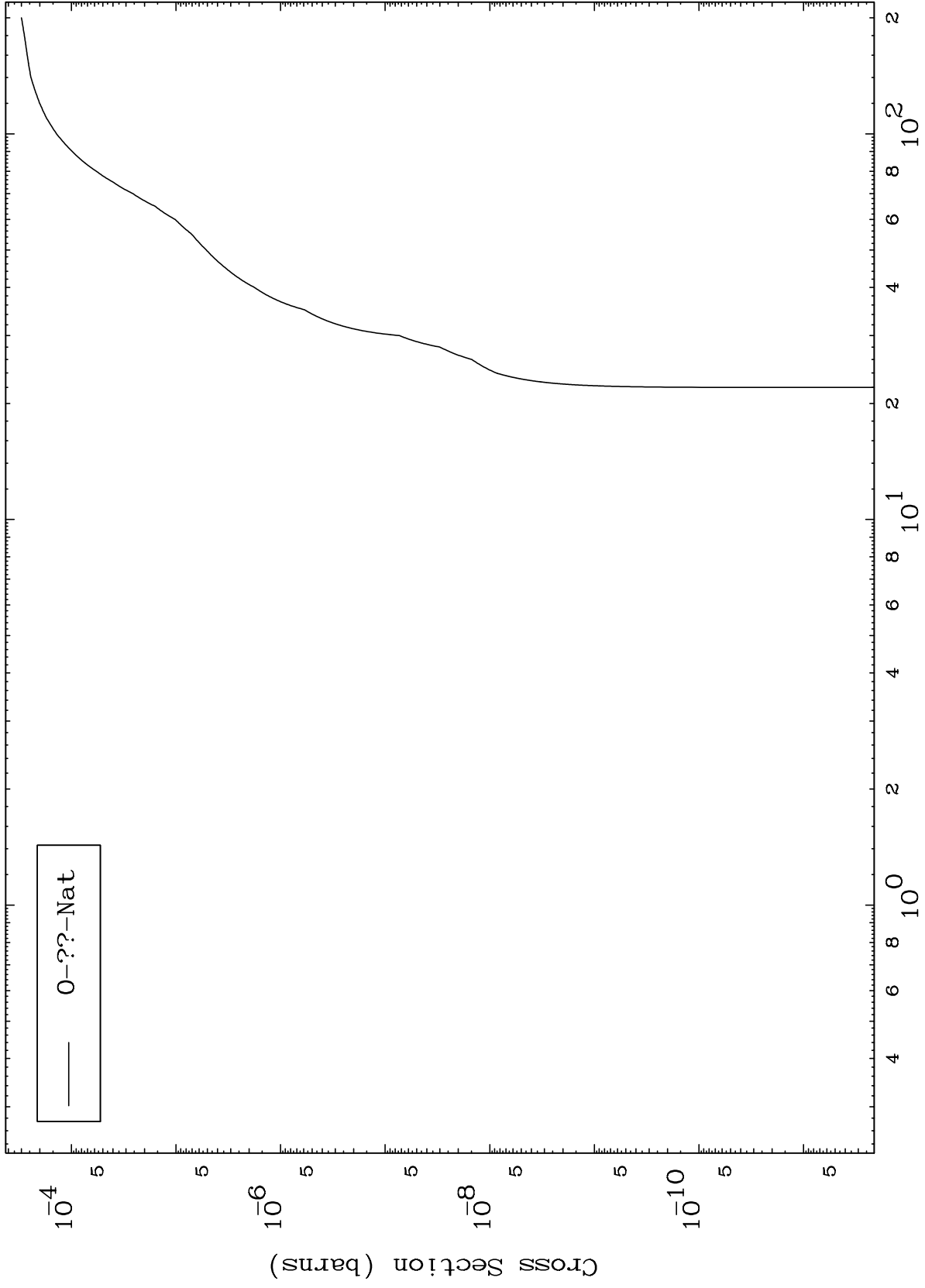
82-Pb-208

MAT 8237

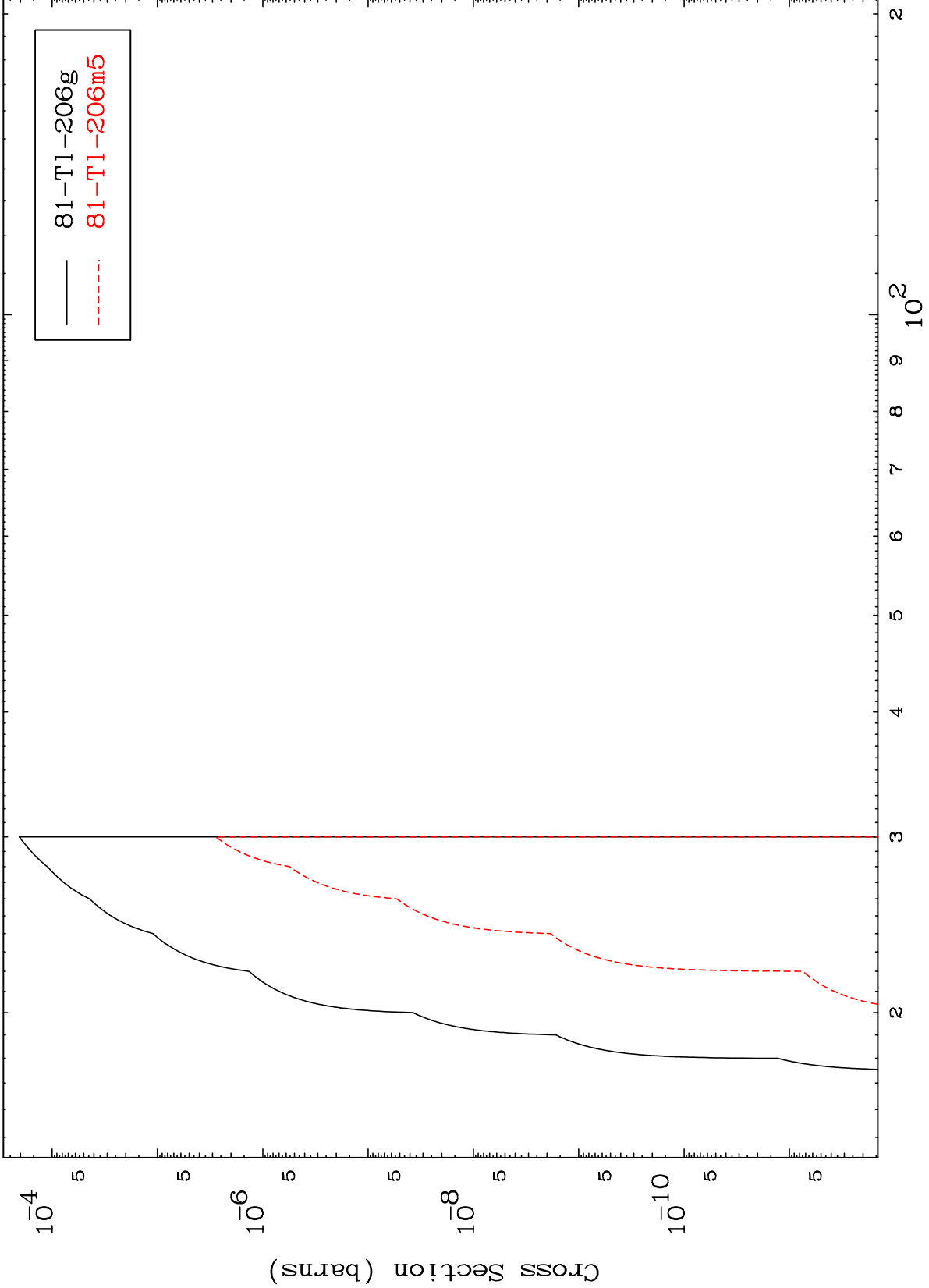
Photon Fission

82-Pb-208

Radionuclide Production Cross Section



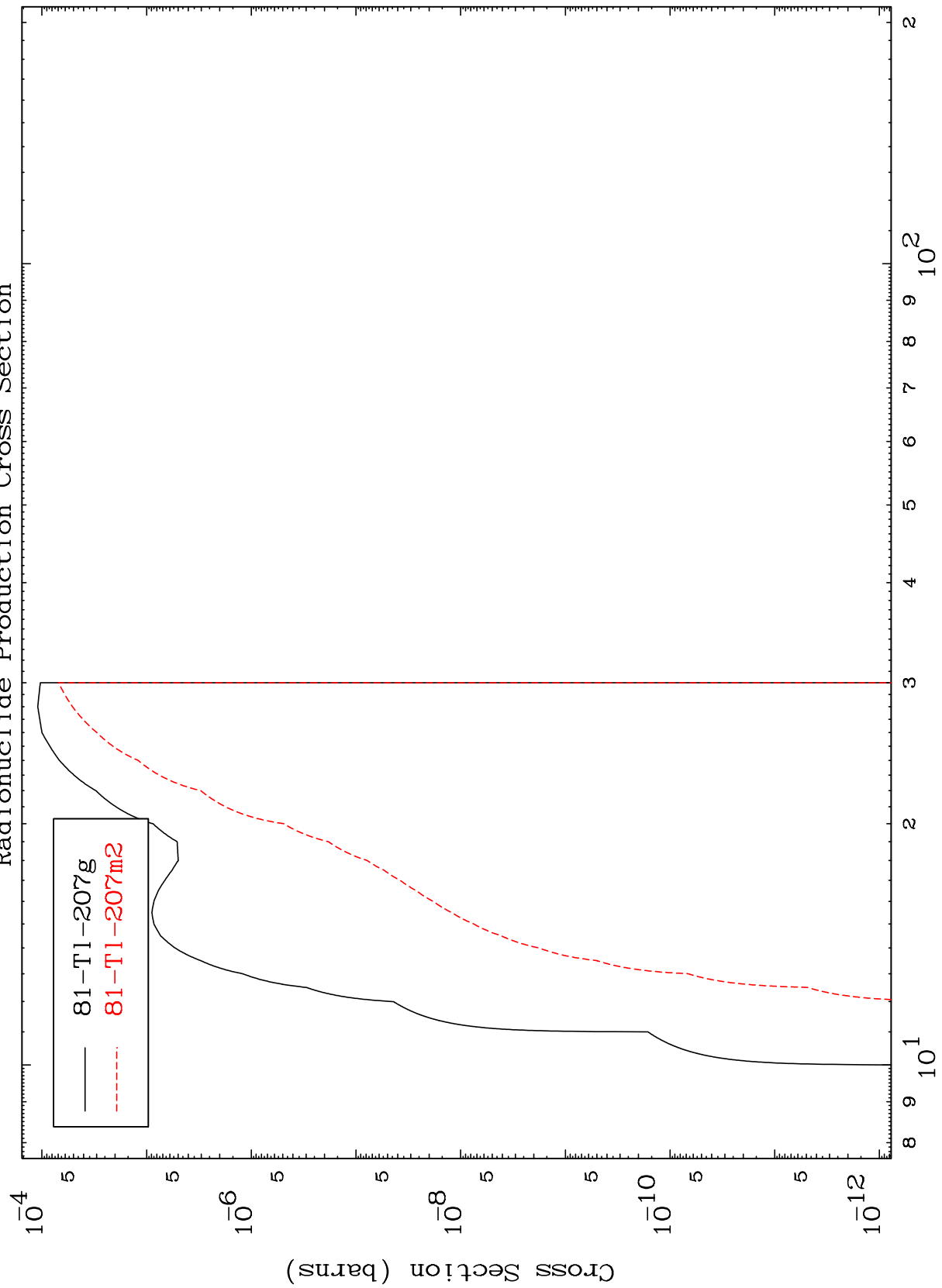
Radionuclide Production Cross Section



MAT 8237

82-Pb-208

Radionuclide Production Cross Section
(γ, p)



82-Pb-208

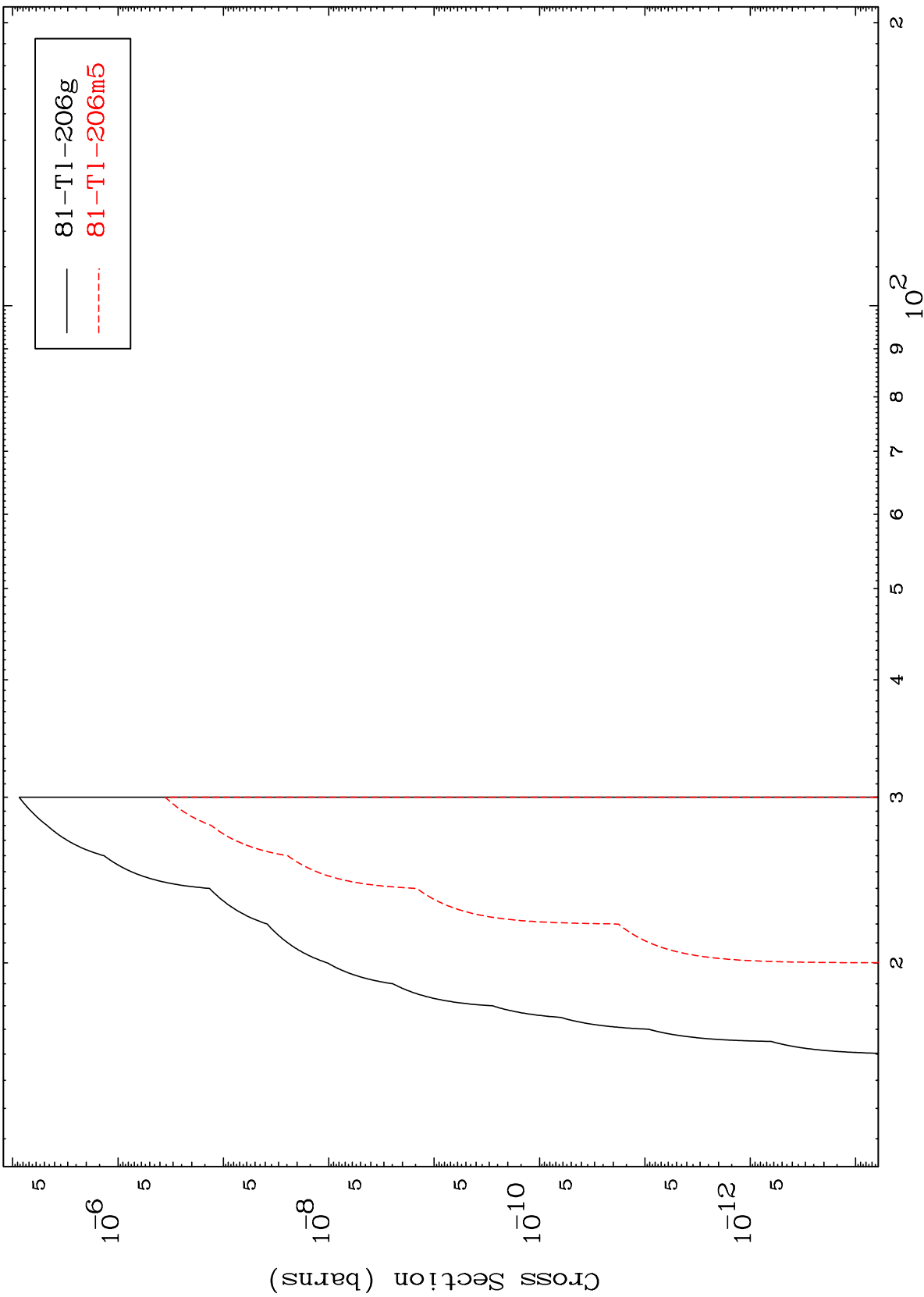
Incident Energy (MeV)

13

MAT 8237

82-Pb-208

(γ, d)
Radionuclide Production Cross Section



14

82-Pb-208

Incident Energy (MeV)