

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

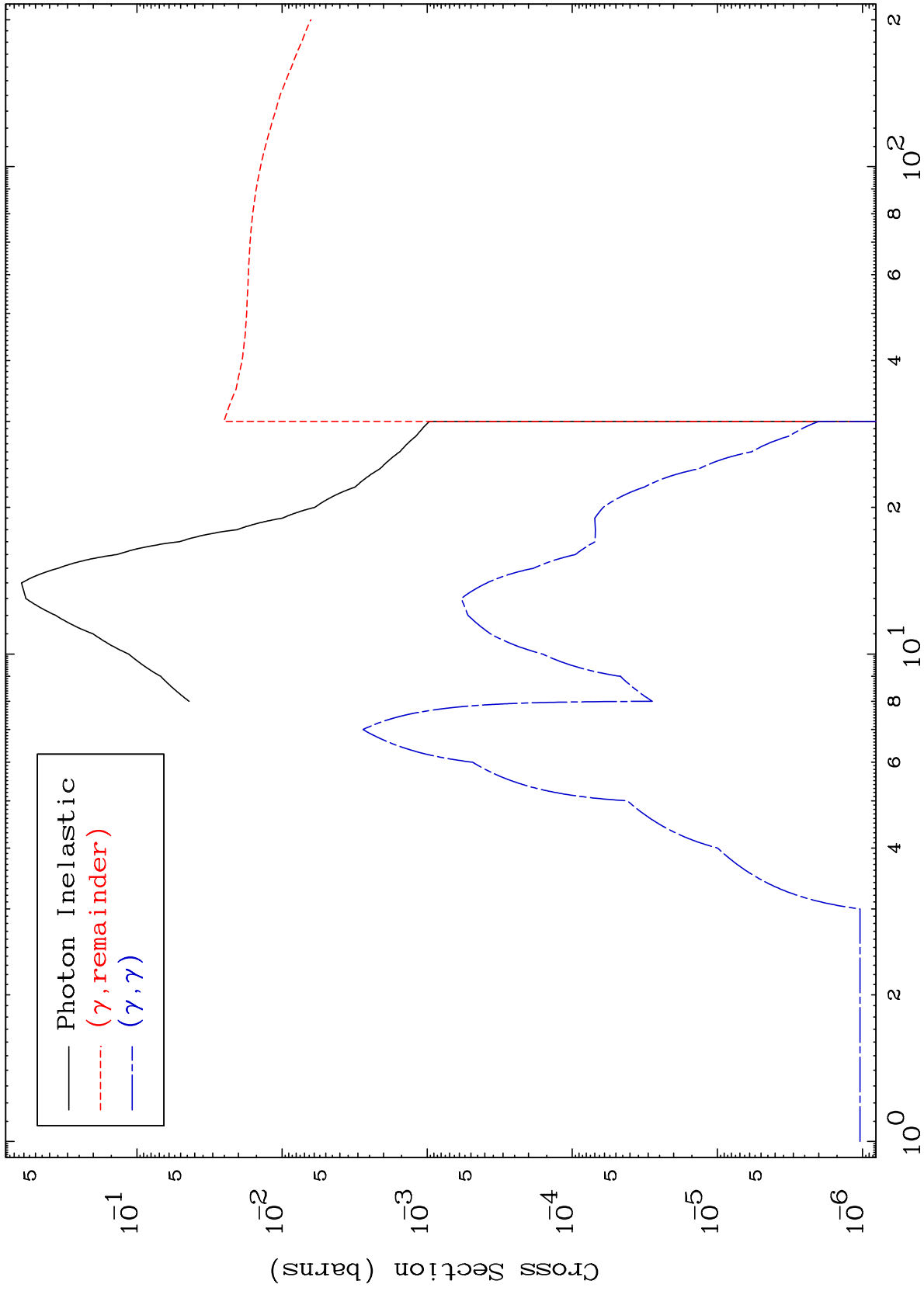
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8237

Photon Major
0 Kelvin Cross Sections

82-Pb-208



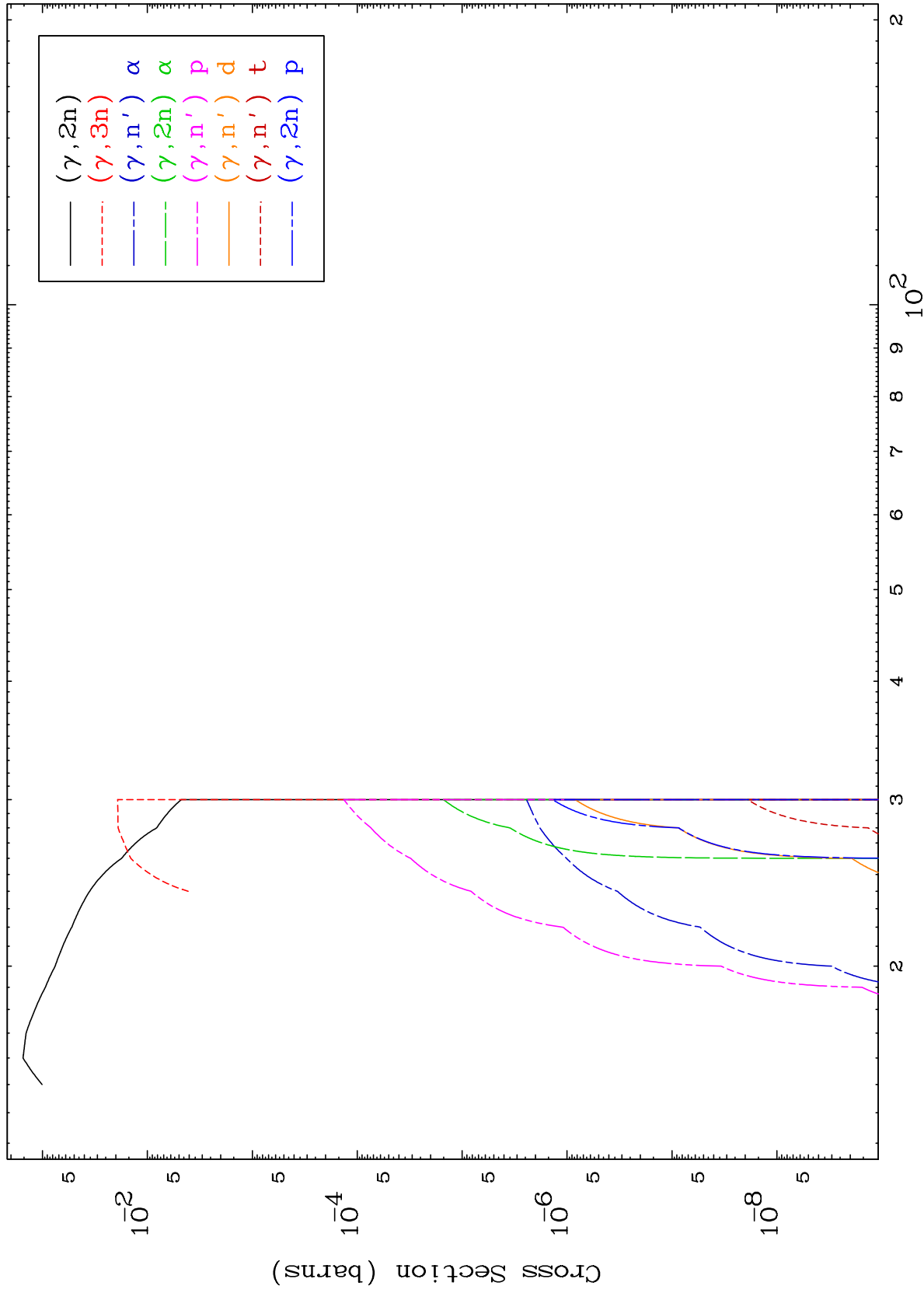
Incident Energy (MeV)

82-Pb-208

MAT 8237

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-208



2

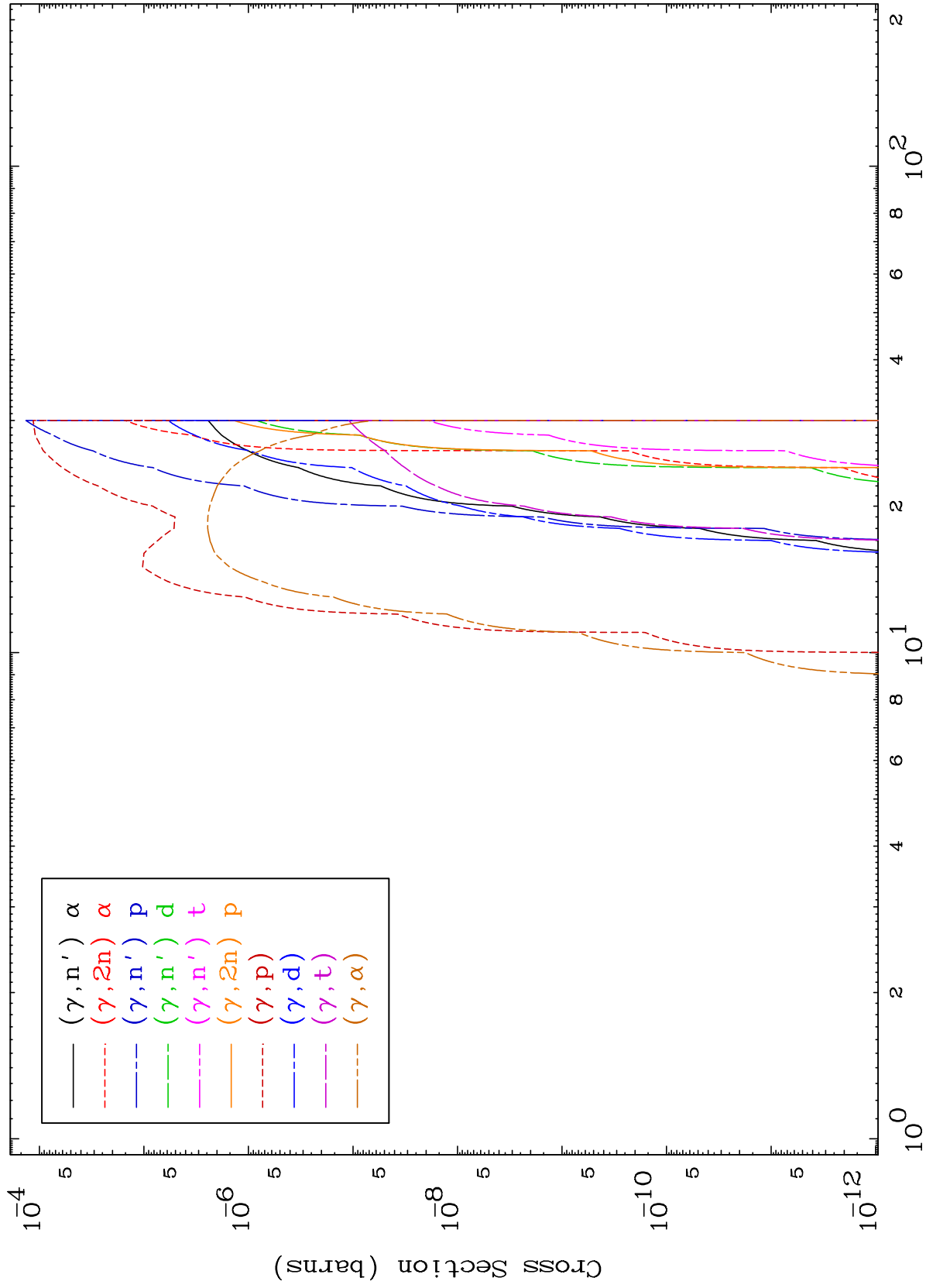
Incident Energy (MeV)

82-Pb-208

MAT 8237

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-208



Incident Energy (MeV)

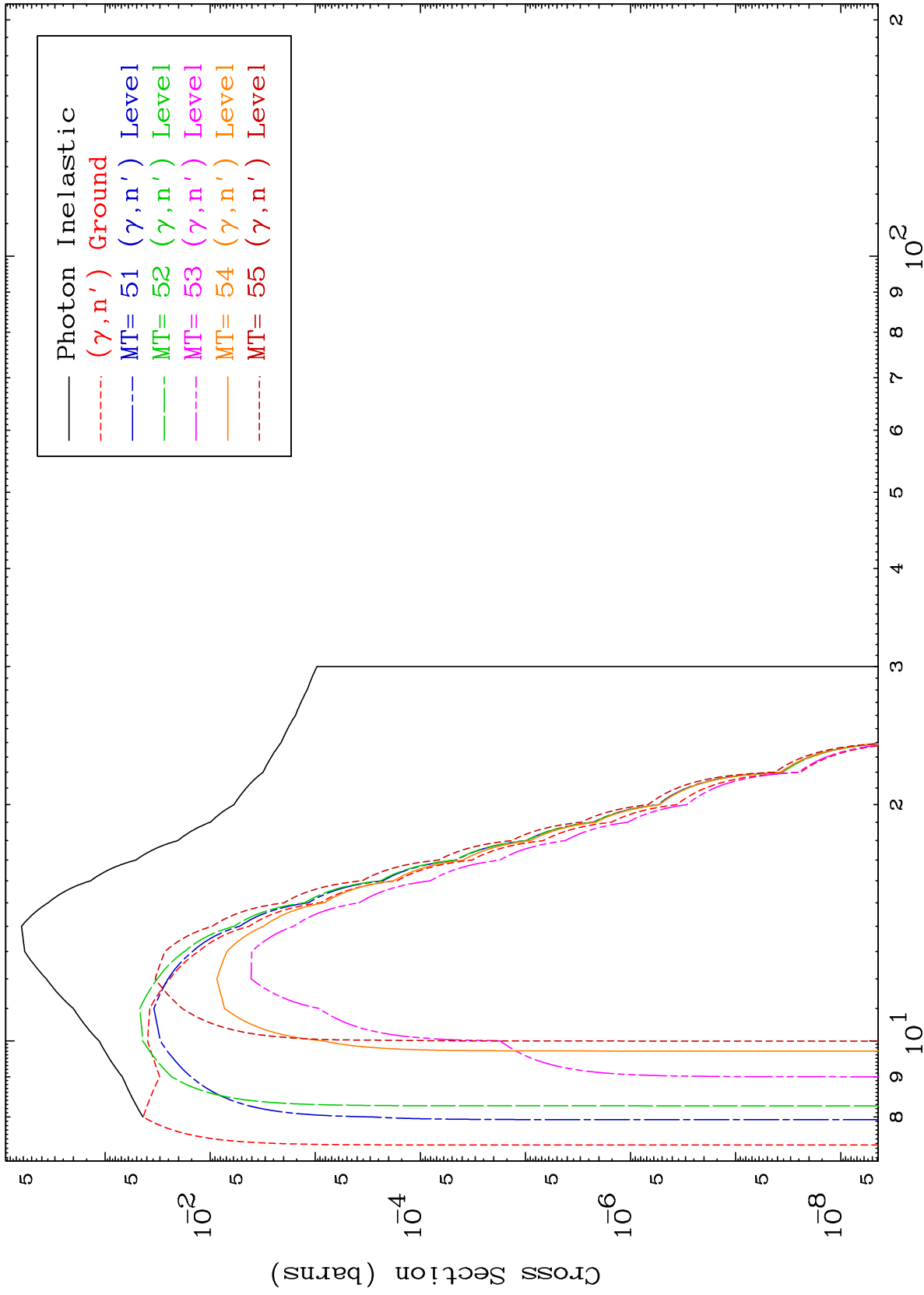
82-Pb-208

MAT 8237

(γ, n') Level

82-Pb-208

0 Kelvin Cross Sections



4

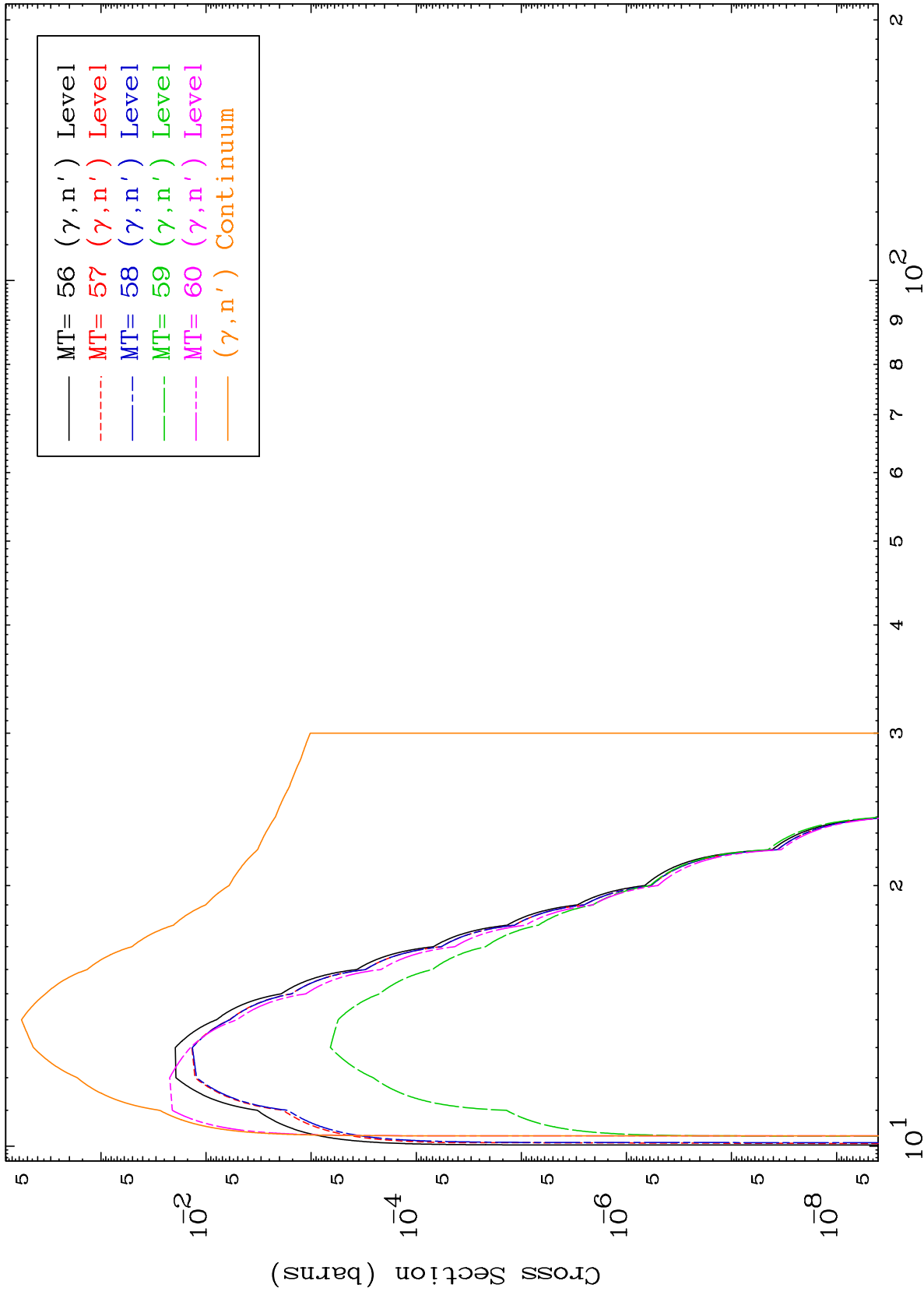
Incident Energy (MeV)

82-Pb-208

MAT 8237

(γ, n') Level
0 Kelvin Cross Sections

82-Pb-208



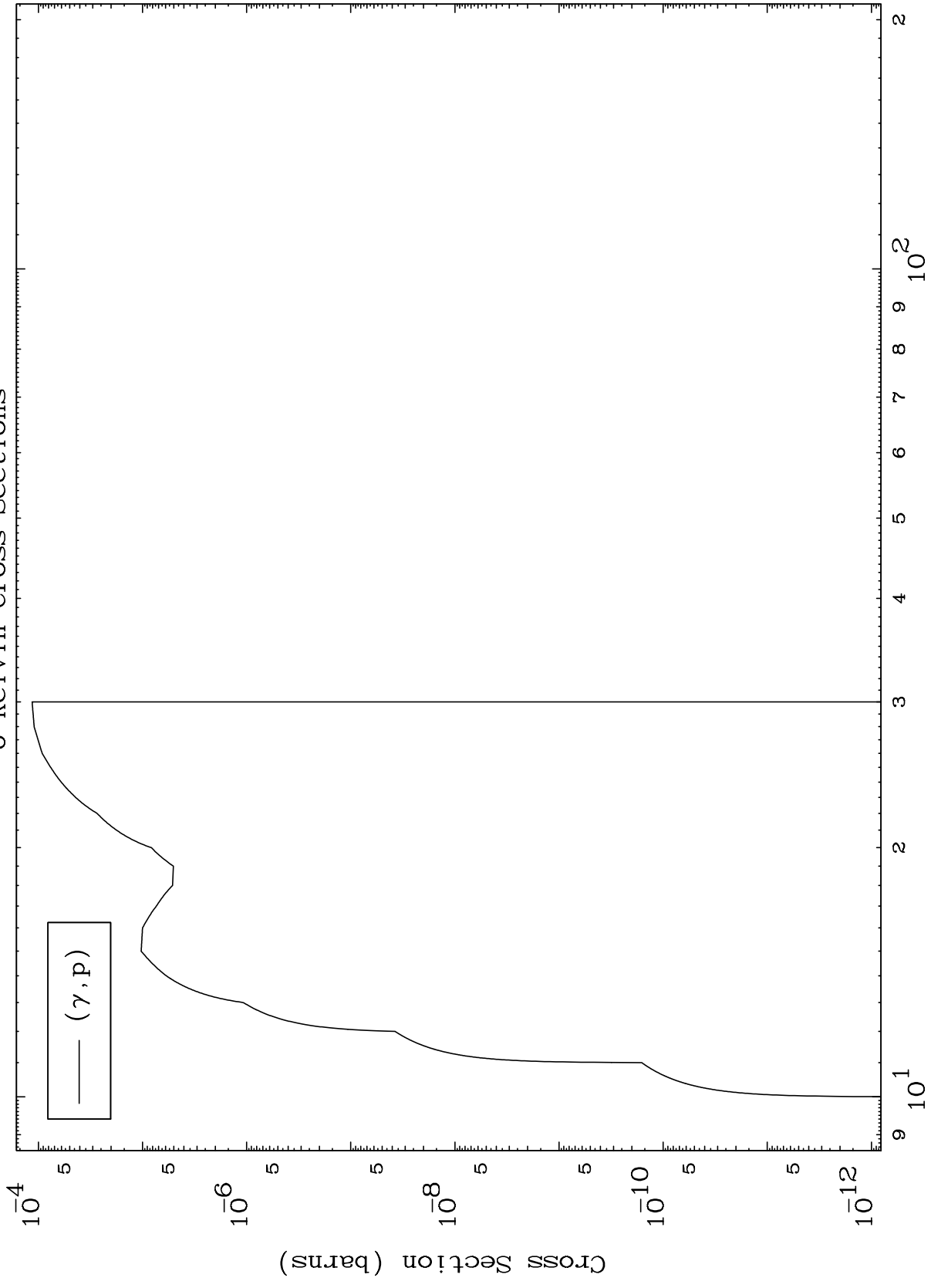
Incident Energy (MeV)

82-Pb-208

MAT 8237

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-208



82-Pb-208

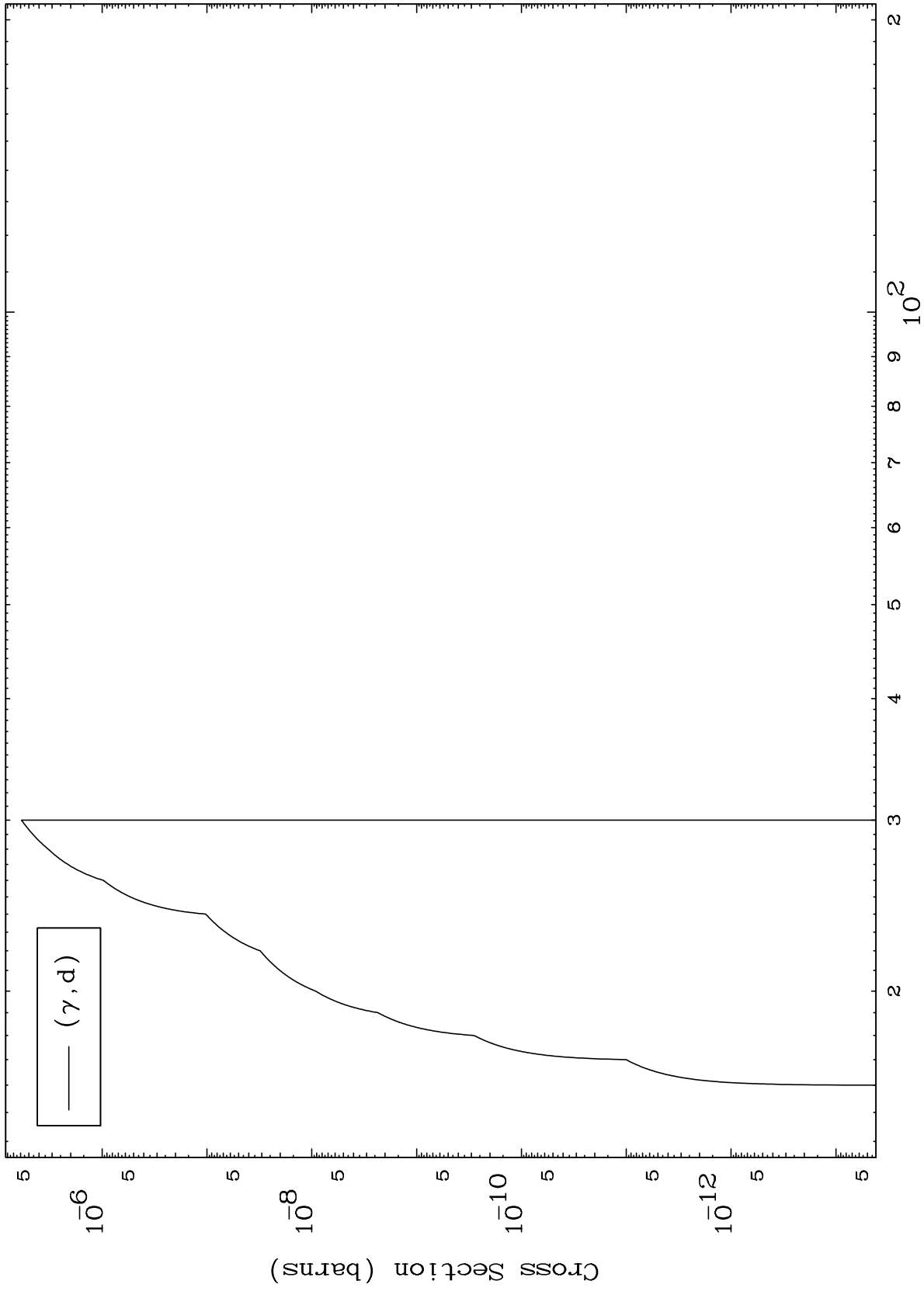
Incident Energy (MeV)

6

MAT 8237

(γ, d) Levels
0 Kelvin Cross Sections

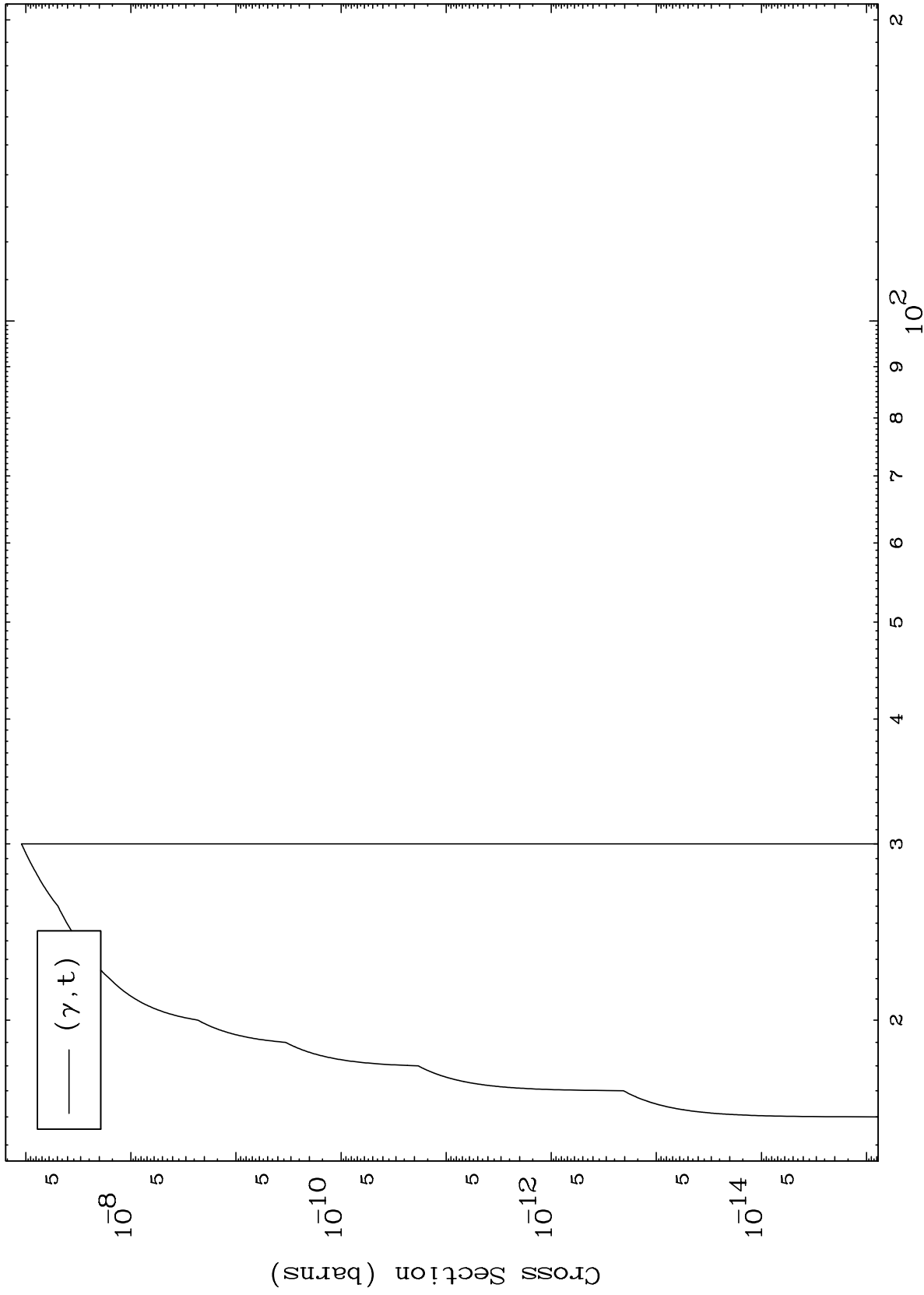
82-Pb-208



MAT 8237

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-208



8

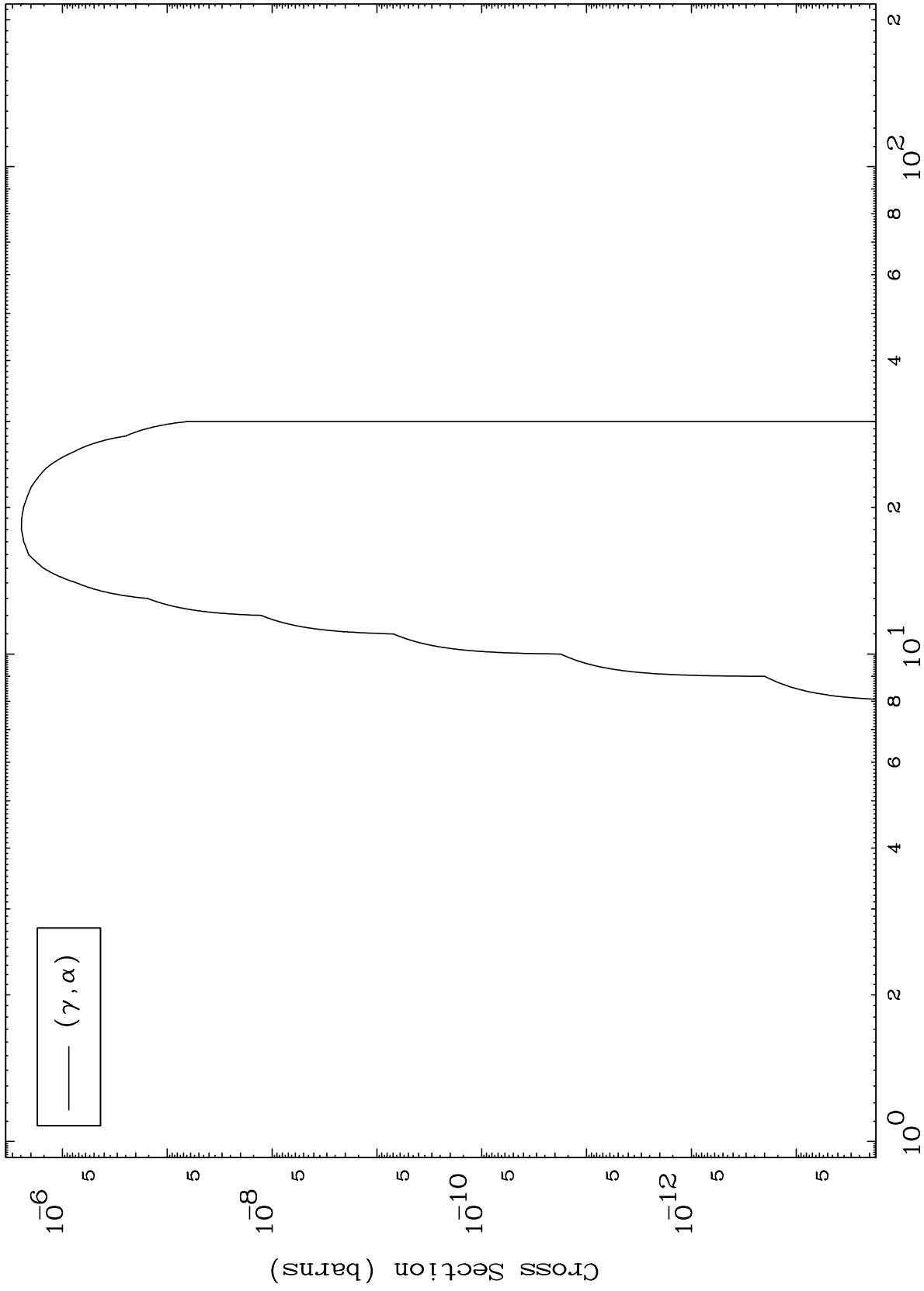
Incident Energy (MeV)

82-Pb-208

MAT 8237

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-208



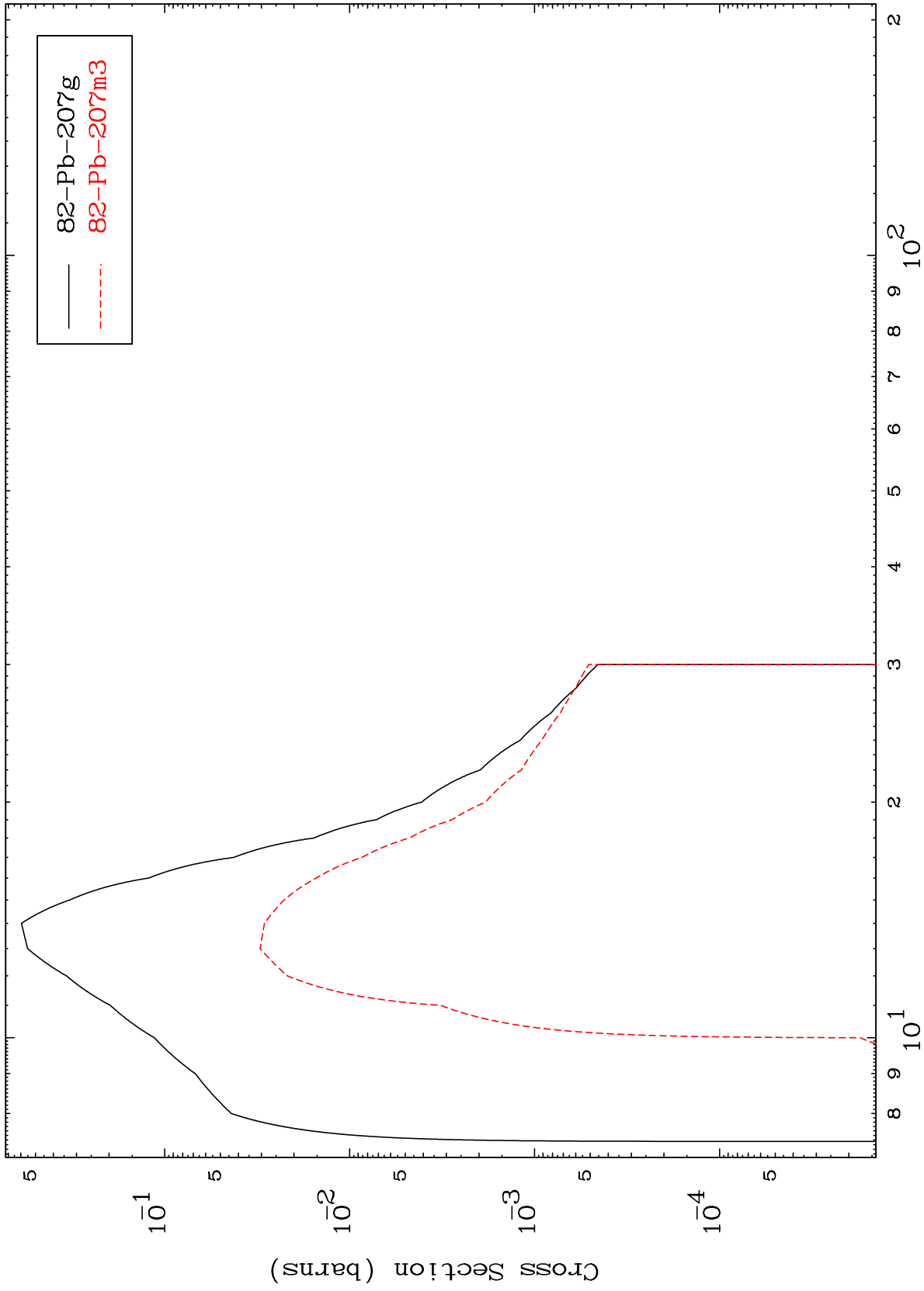
Incident Energy (MeV)

82-Pb-208

MAT 8237

Photon Inelastic
Radionuclide Production Cross Section

82-Pb-208



10

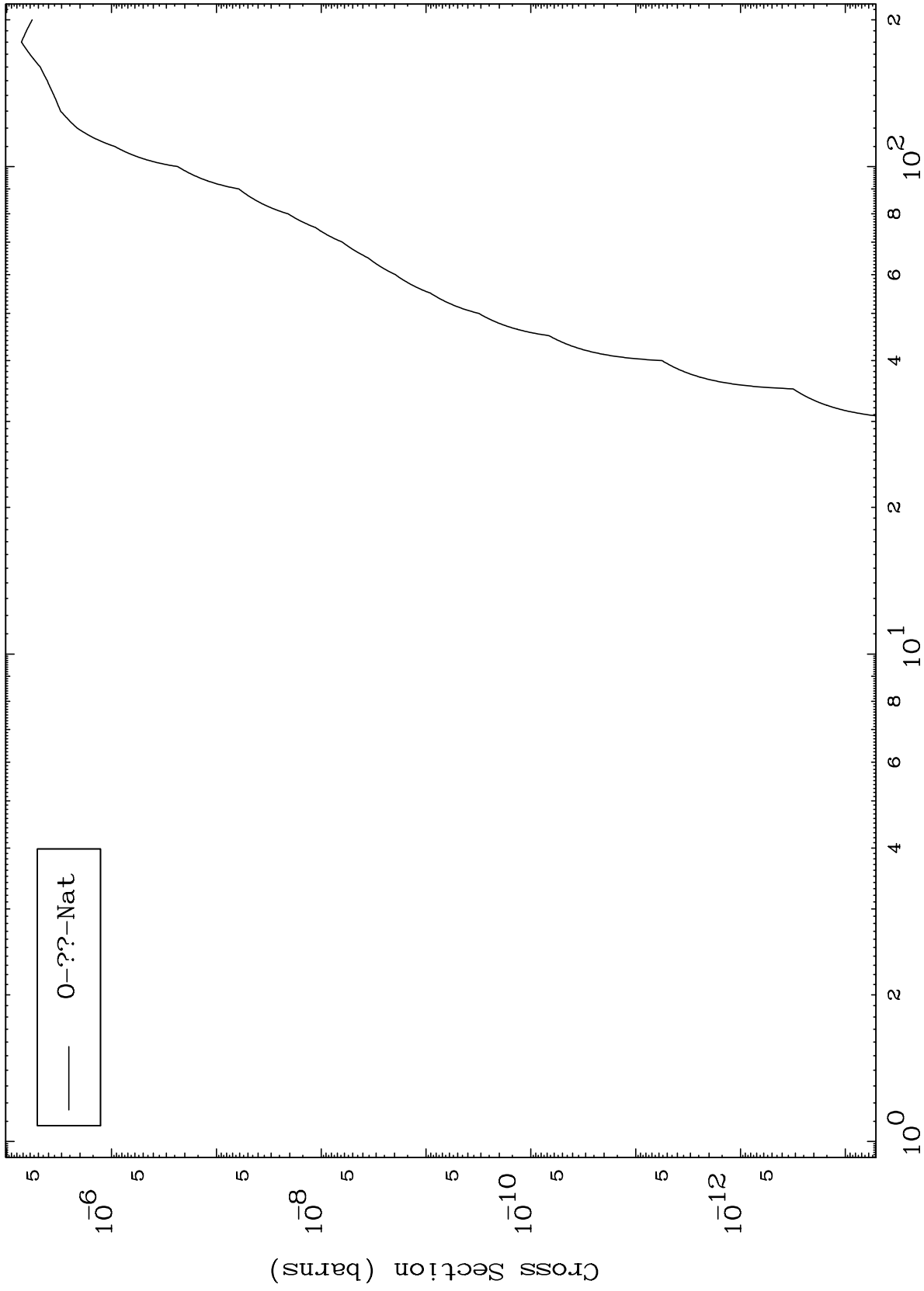
Incident Energy (MeV)

82-Pb-208

MAT 8237

Photon Fission
Radionuclide Production Cross Section

82-Pb-208



11

Incident Energy (MeV)

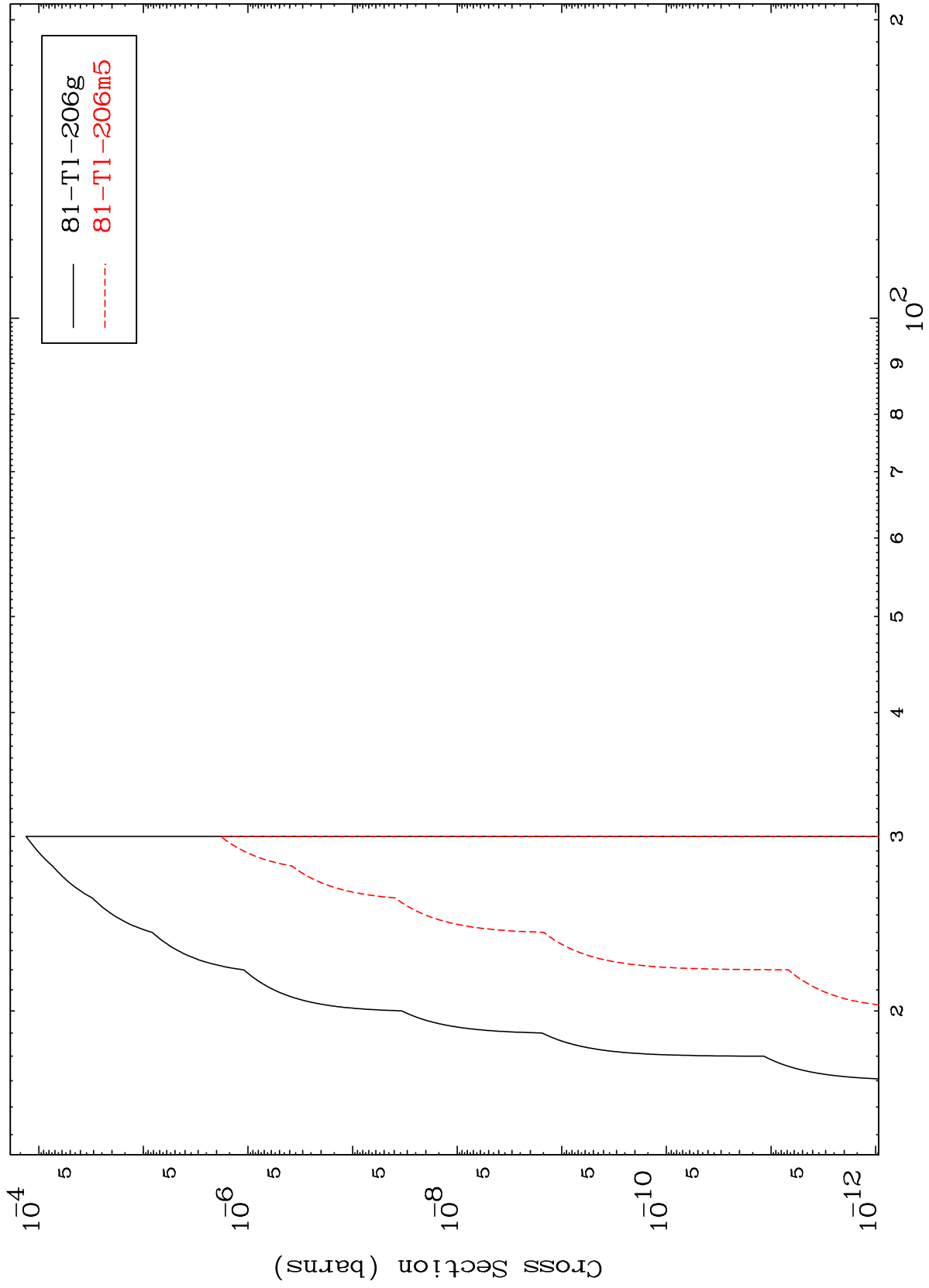
82-Pb-208

MAT 8237

(γ, n') p

82-Pb-208

Radionuclide Production Cross Section



12

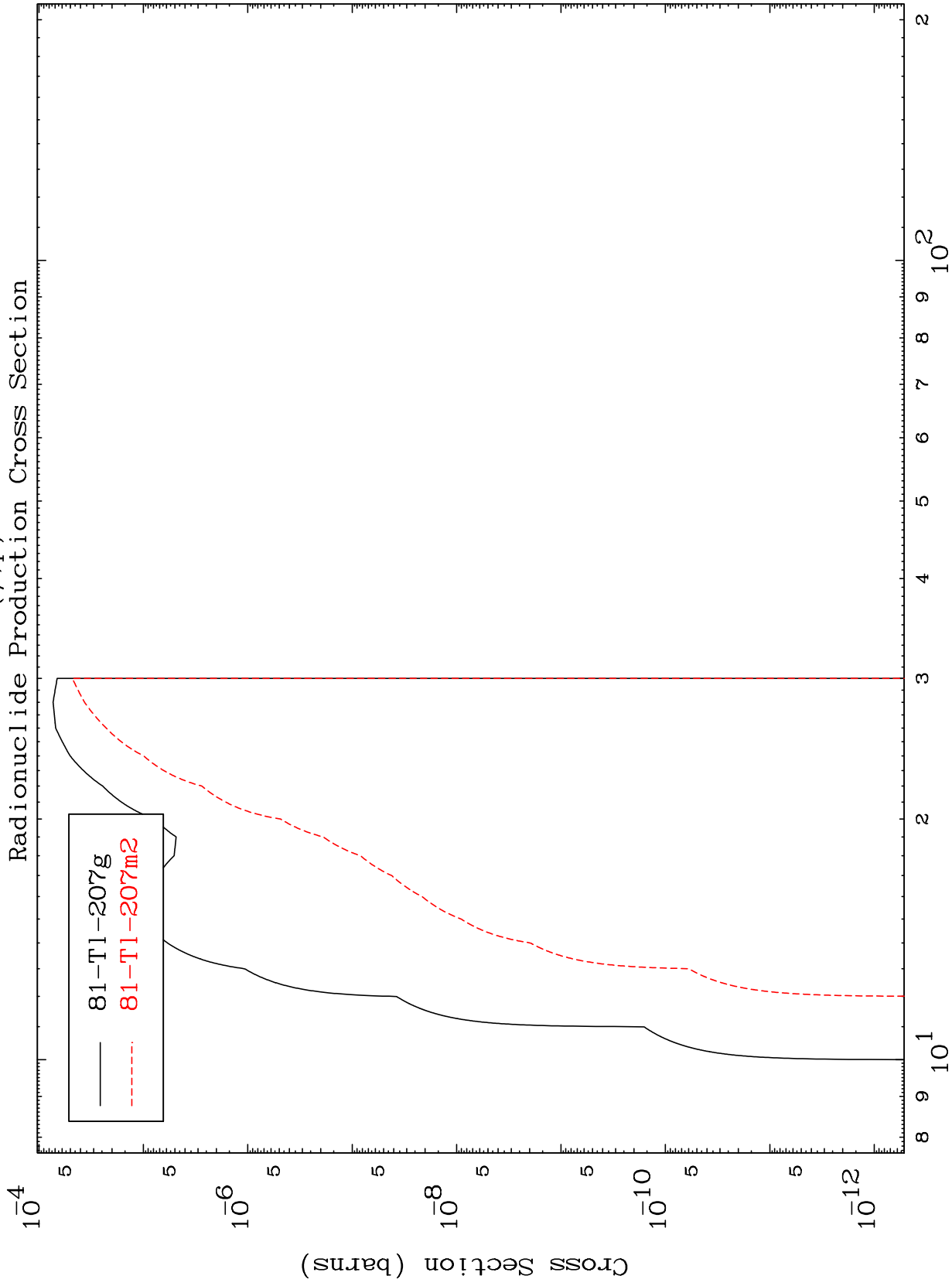
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

Radionuclide Production Cross Section
(γ, p)

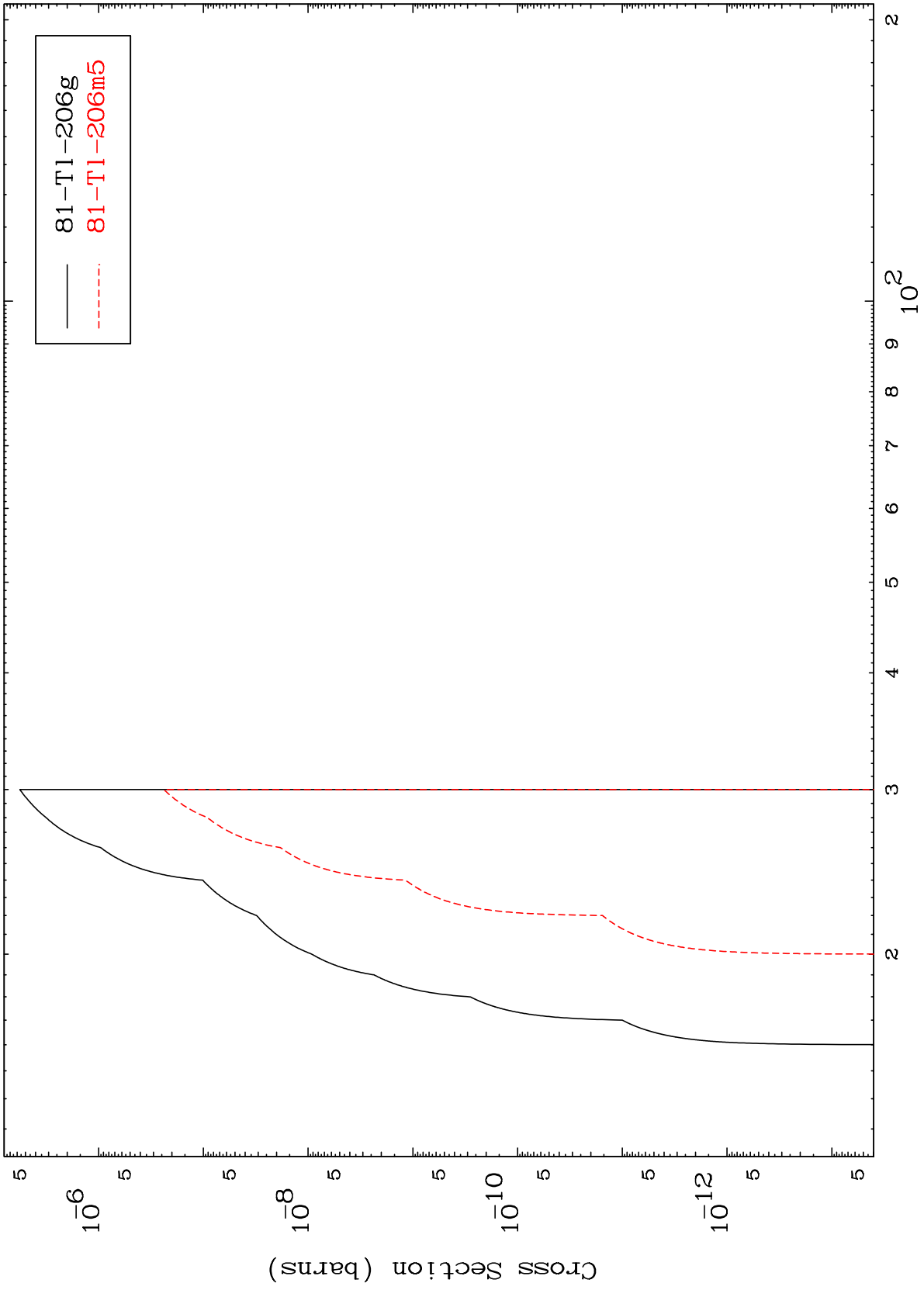


MAT 8237

(γ, d)

82-Pb-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-208