

Program EVALPLOT
(Version 2018-1)

by

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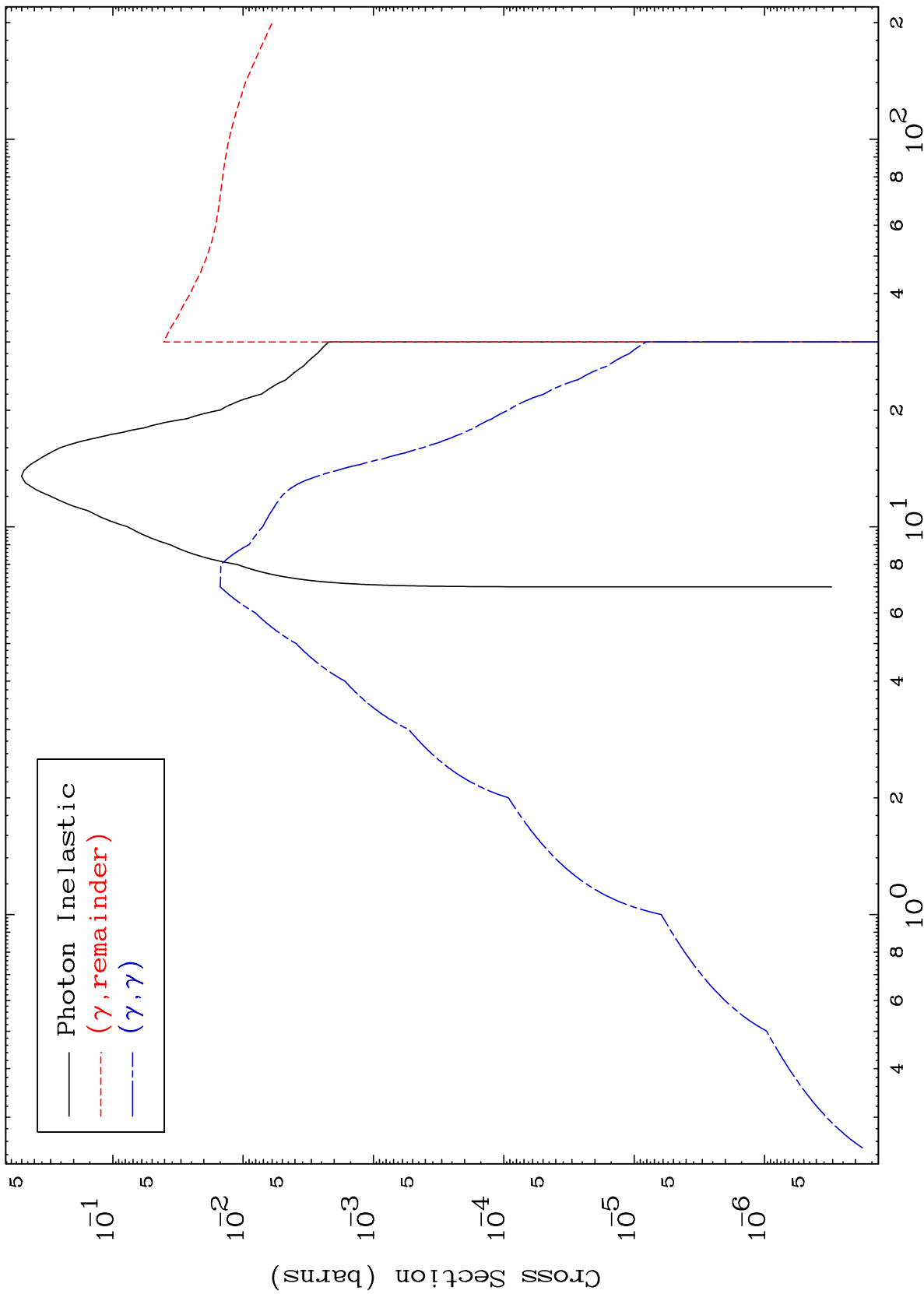
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8220

Photon Major
0 Kelvin Cross Sections

82-Pb-202

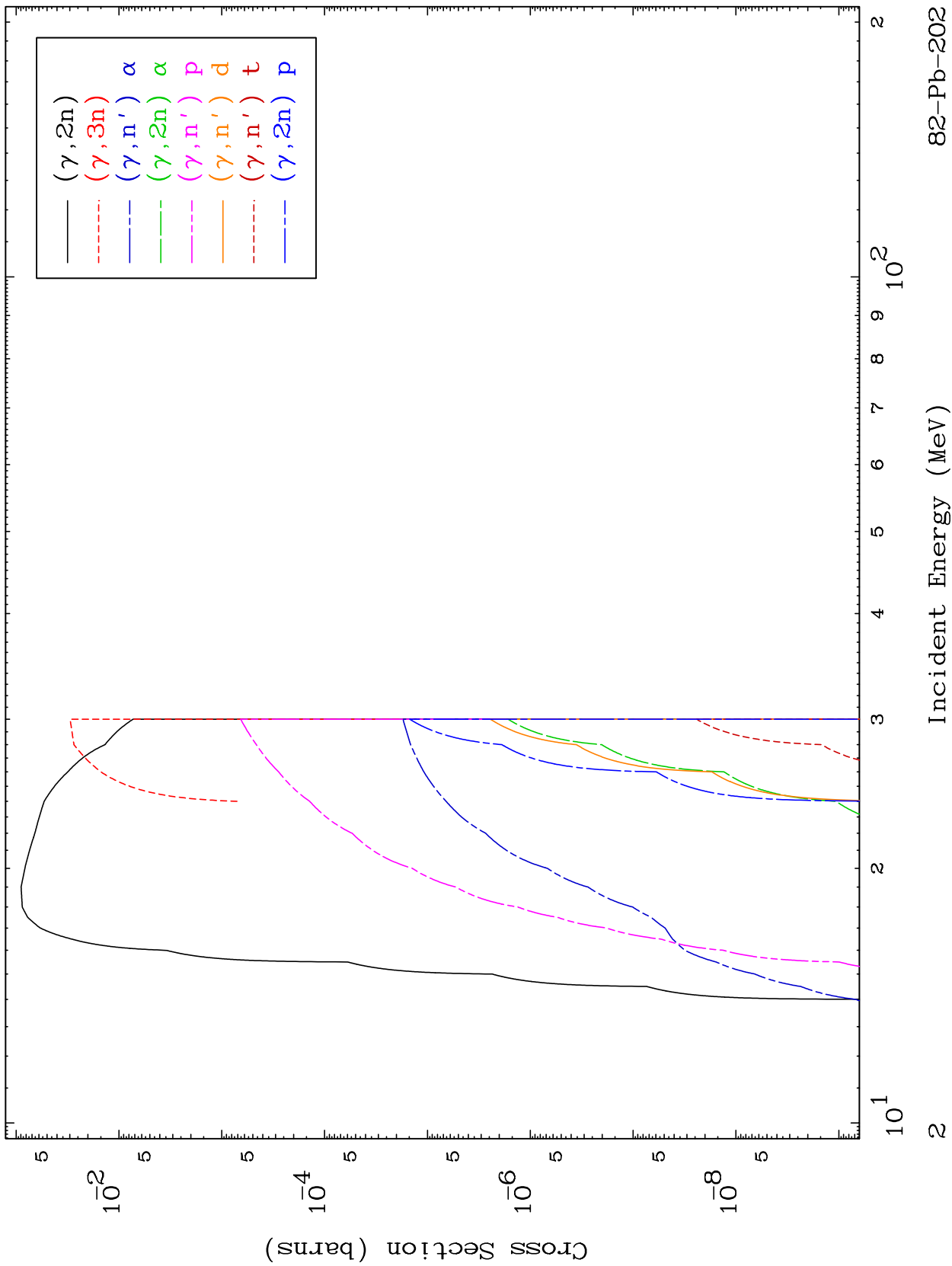


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 8220

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-202



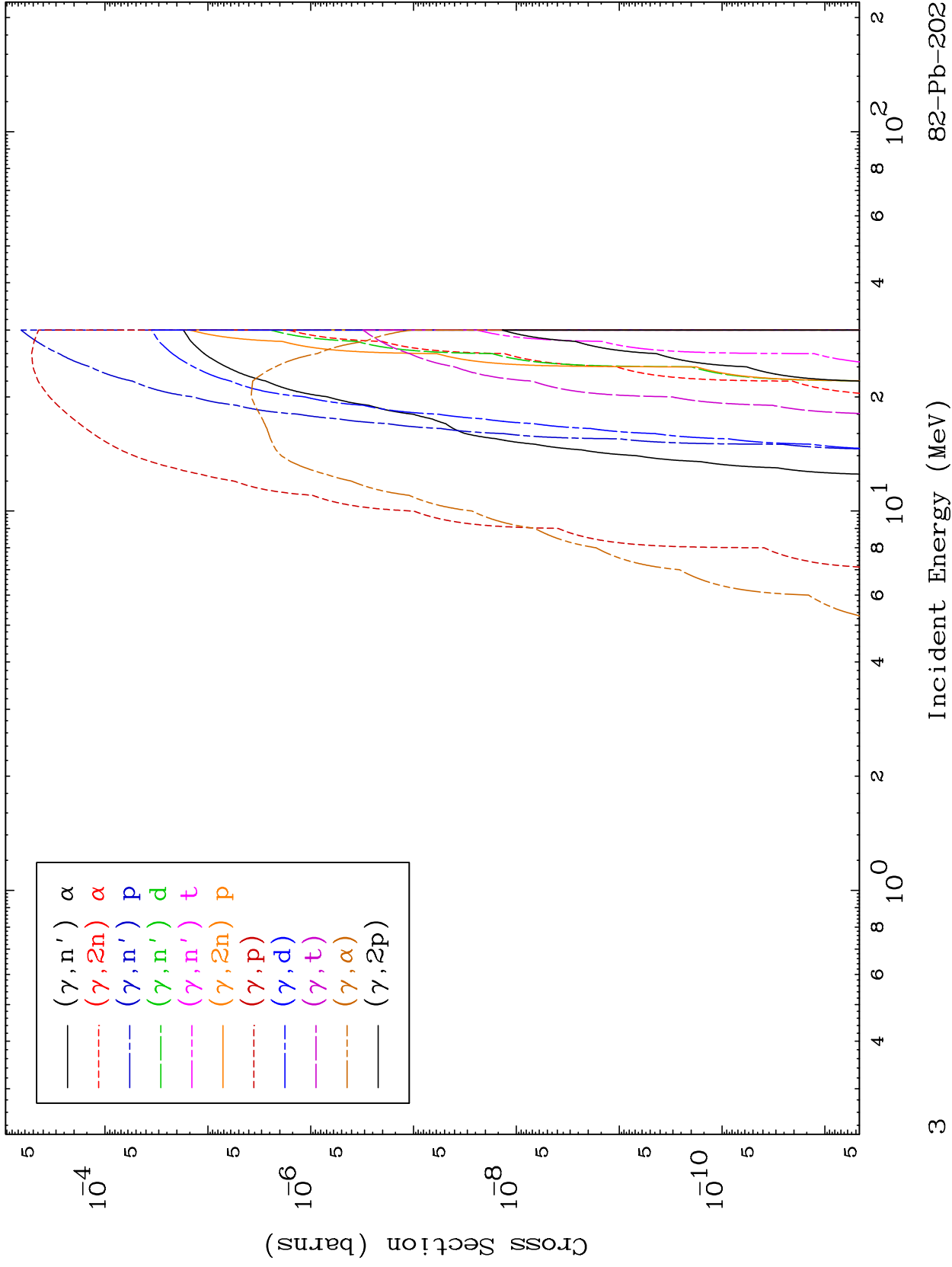
82-Pb-202

Incident Energy (MeV)

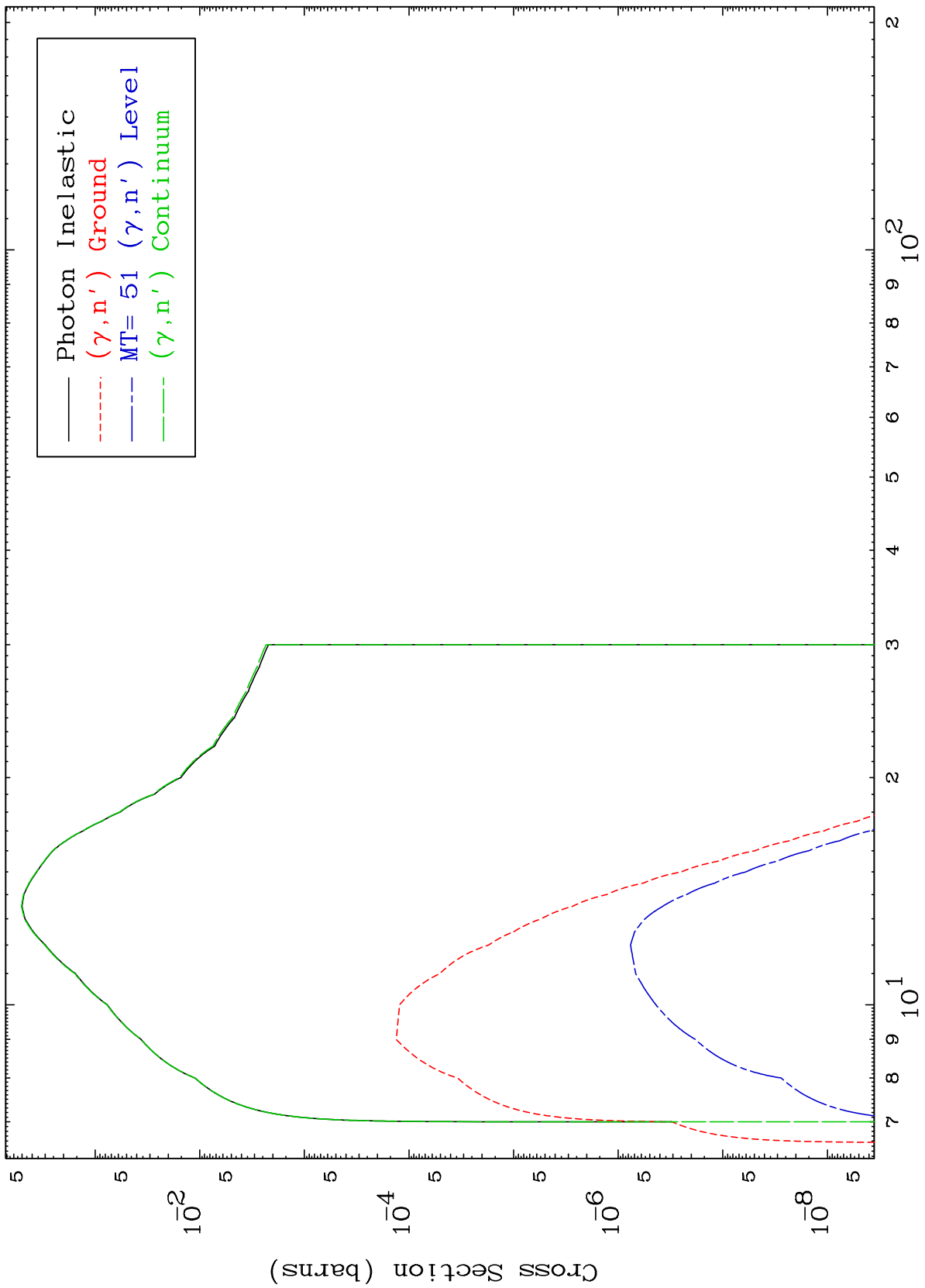
MAT 8220

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-202



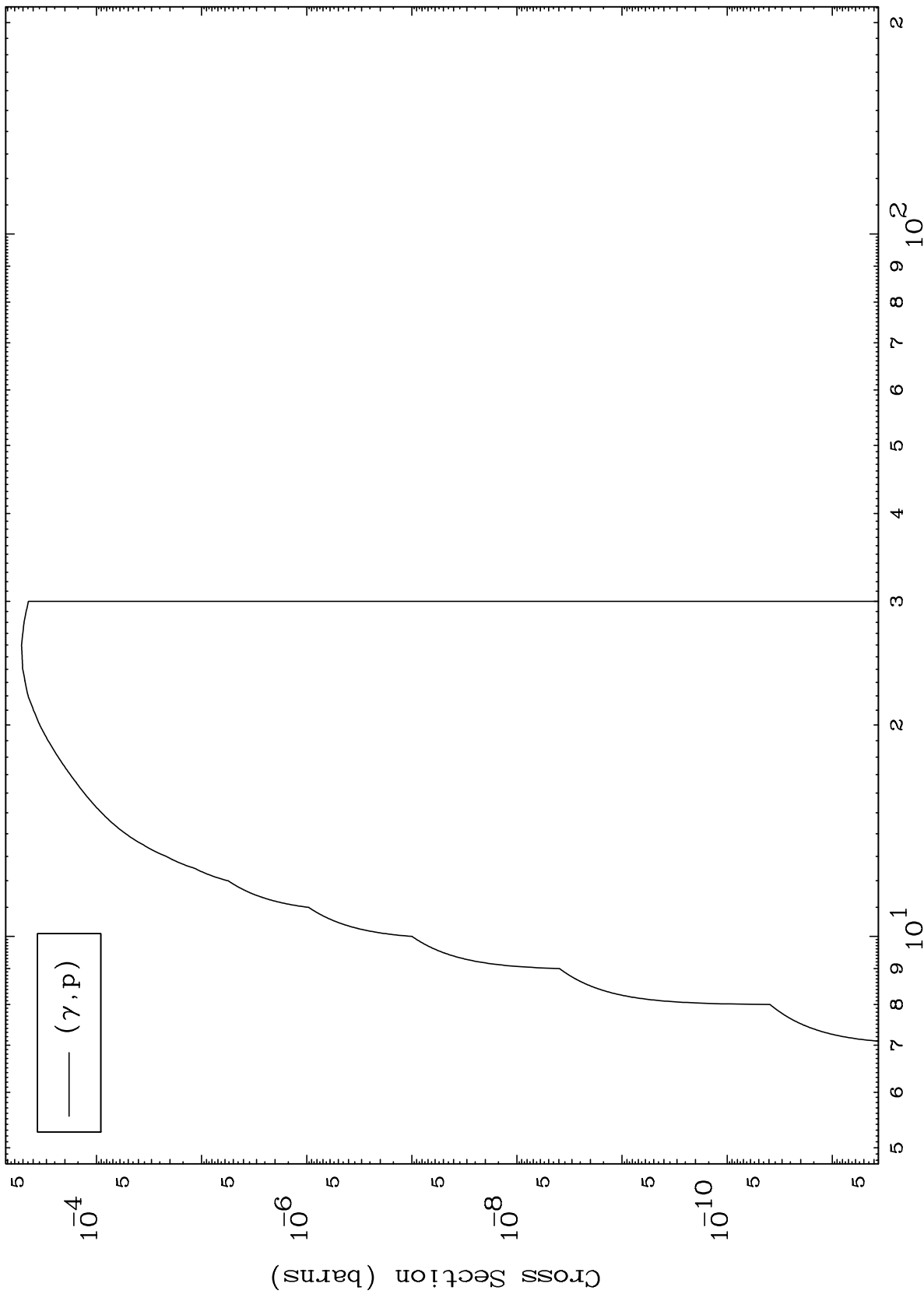
0 Kelvin Cross Sections



MAT 8220

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-202



5

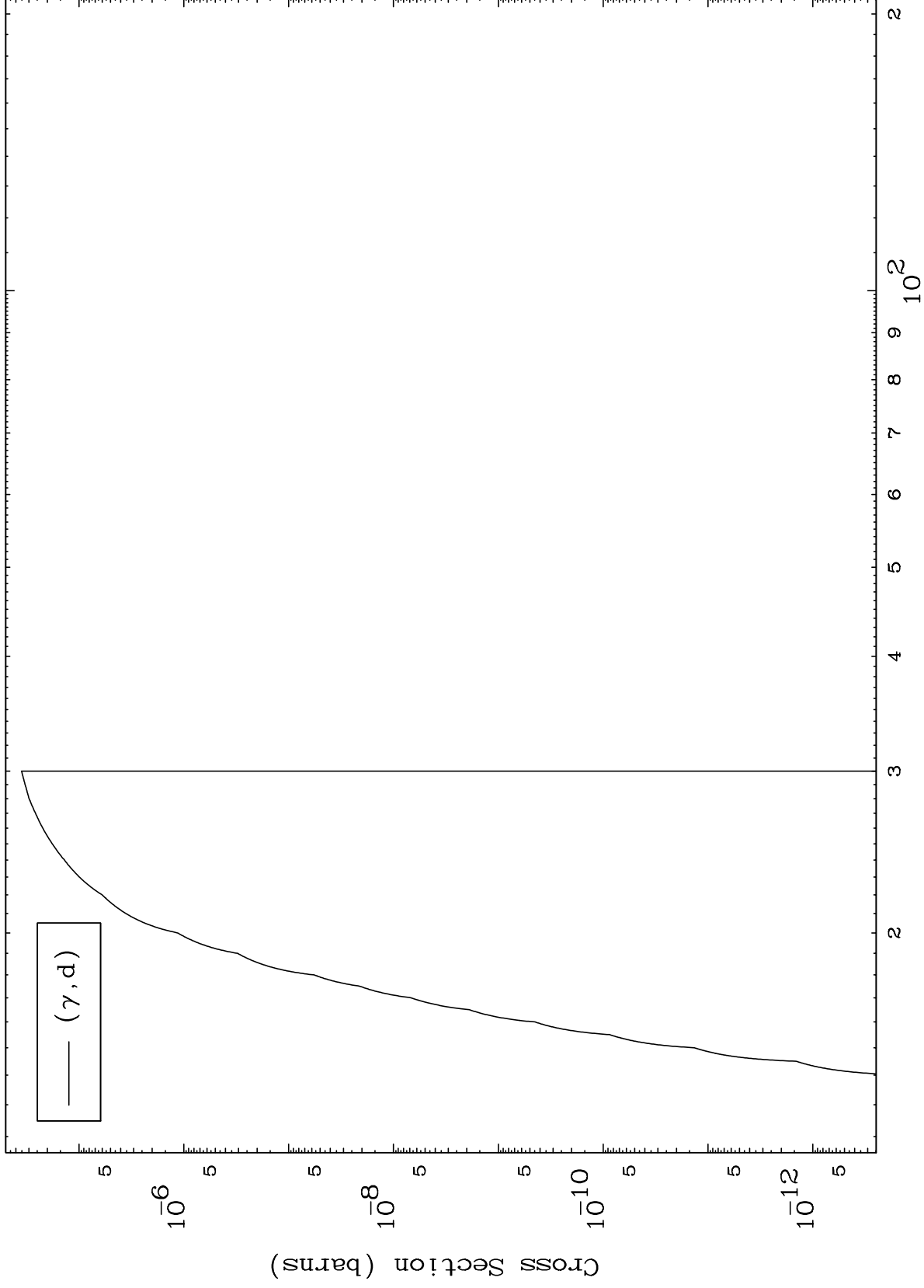
Incident Energy (MeV)

82-Pb-202

MAT 8220

(γ, d) Levels
0 Kelvin Cross Sections

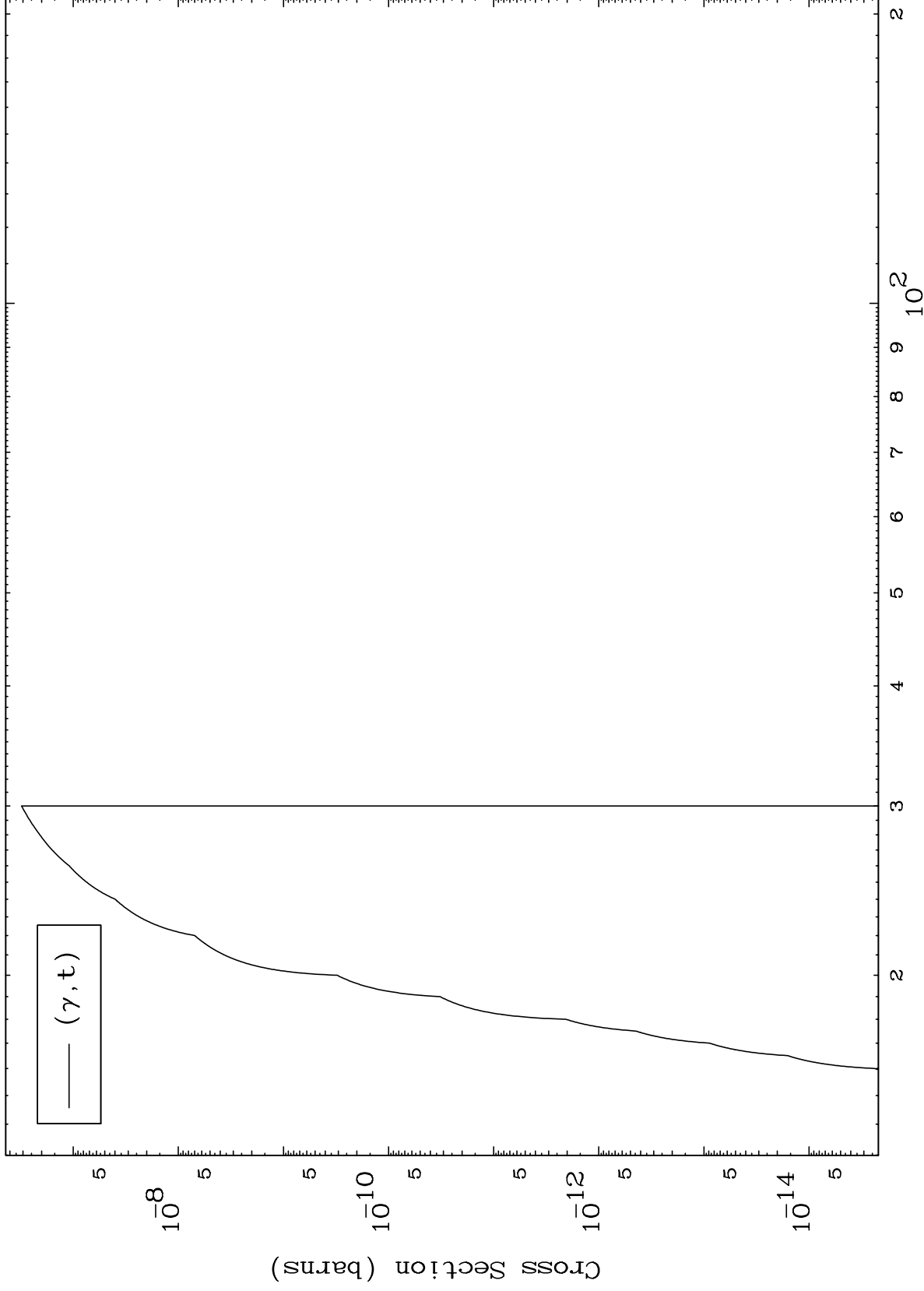
82-Pb-202



6

Incident Energy (MeV)

82-Pb-202

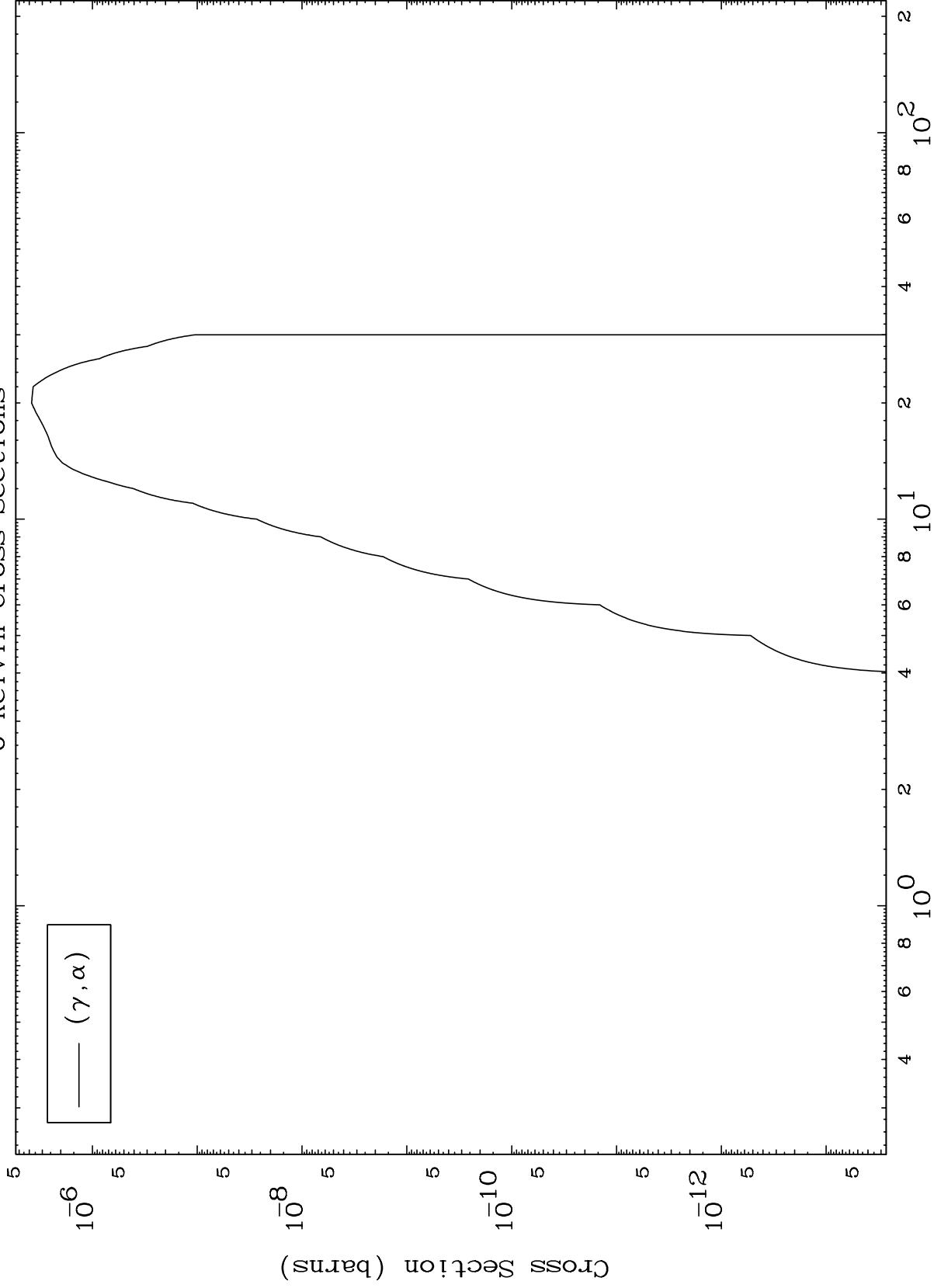


MAT 8220

(γ, α) Levels

82-Pb-202

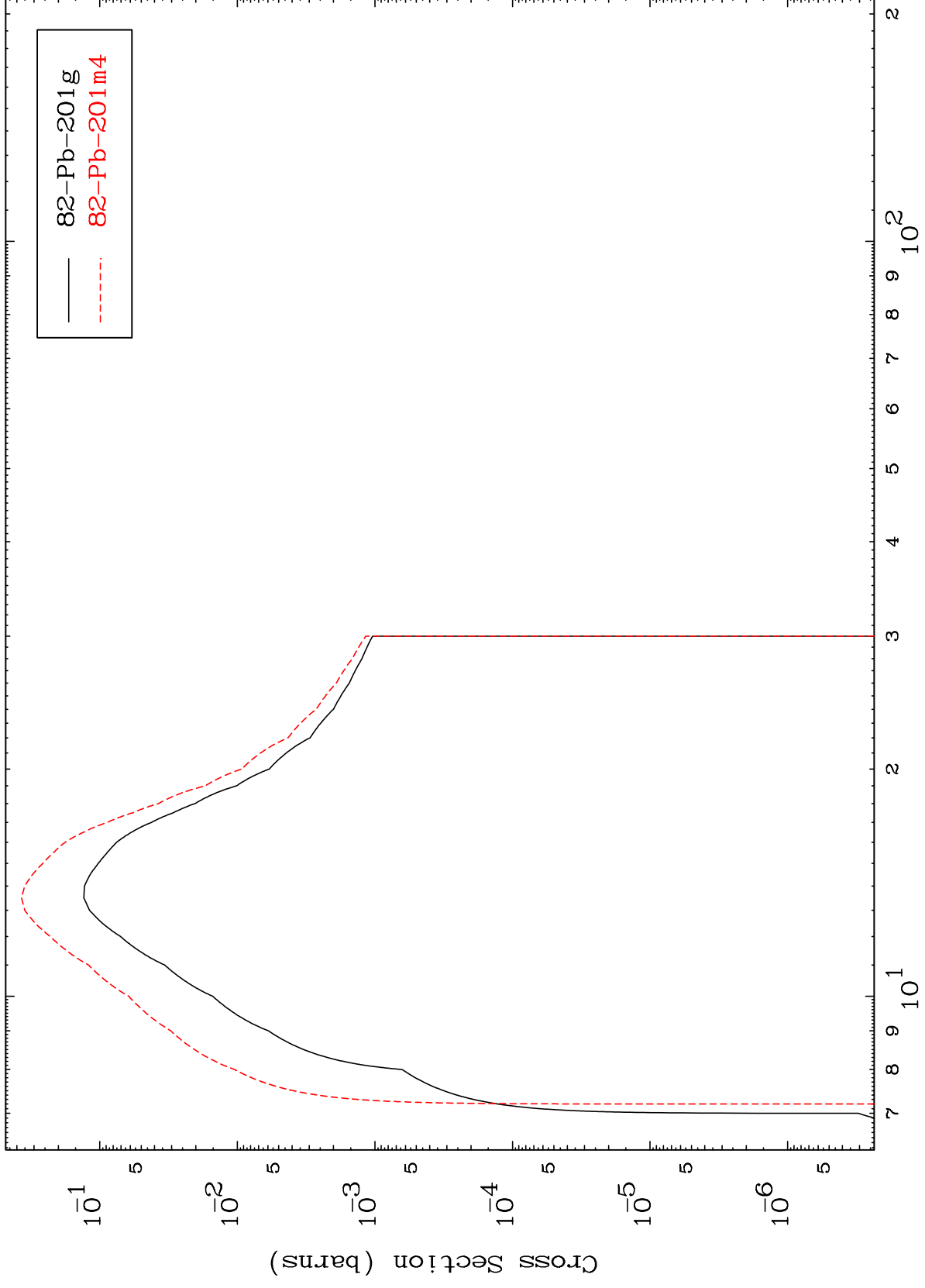
0 Kelvin Cross Sections



MAT 8220

Photon Inelastic
Radionuclide Production Cross Section

82-Pb-202



9

Incident Energy (MeV)

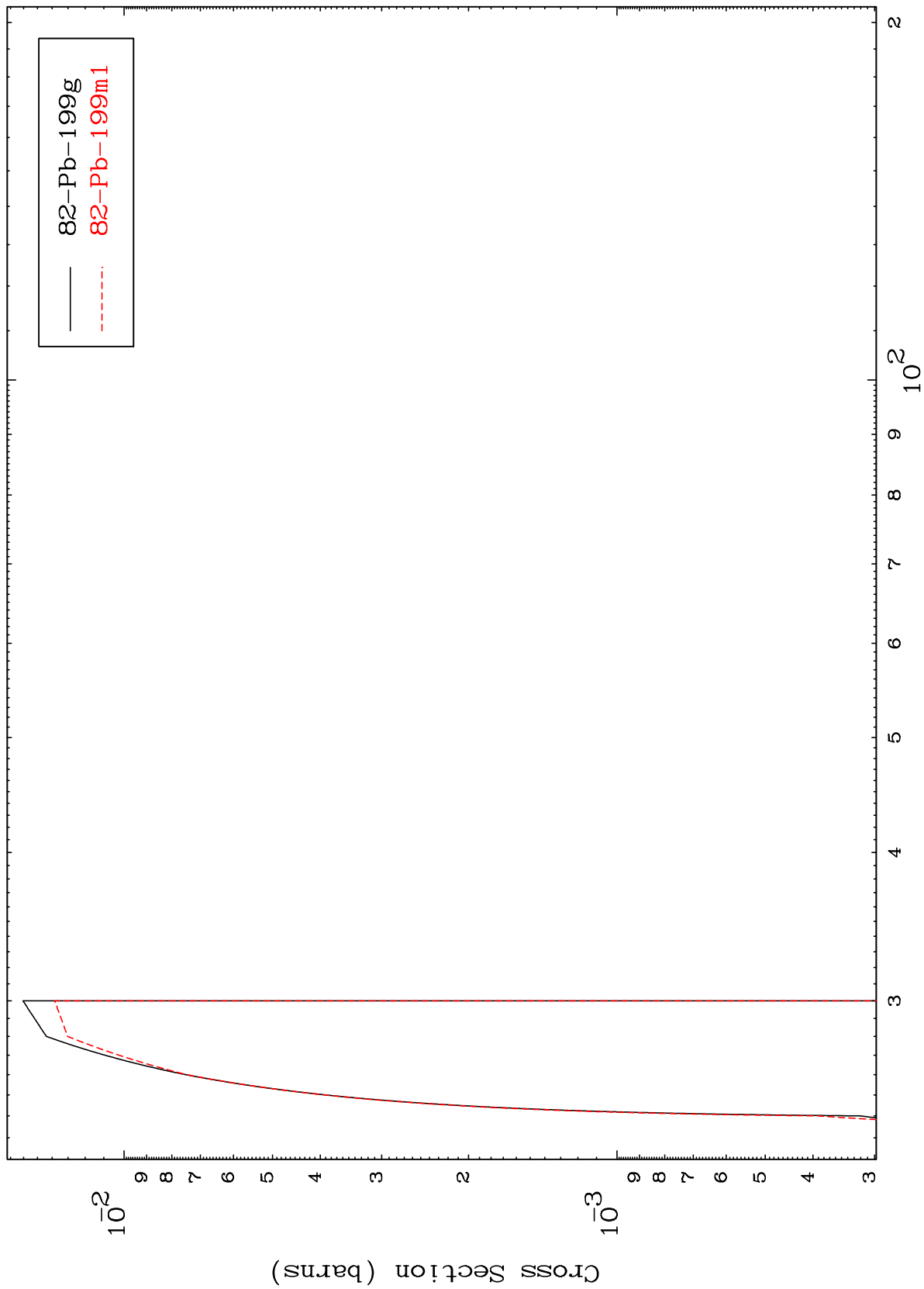
82-Pb-202

MAT 8220

82-Pb-202

($\gamma, 3n$)

Radionuclide Production Cross Section



82-Pb-202

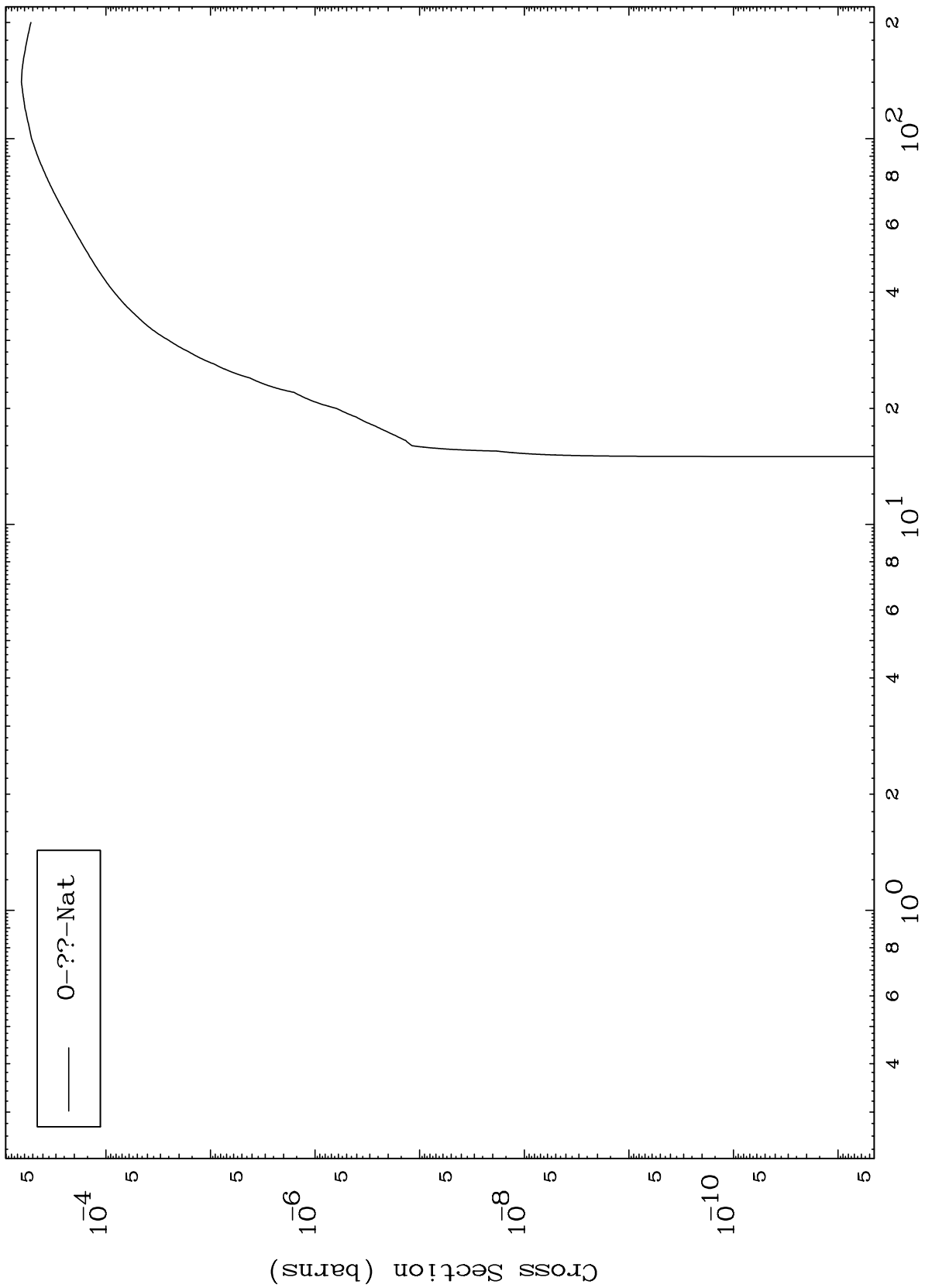
Incident Energy (MeV)

10

MAT 8220

Photon Fission
Radionuclide Production Cross Section

82-Pb-202



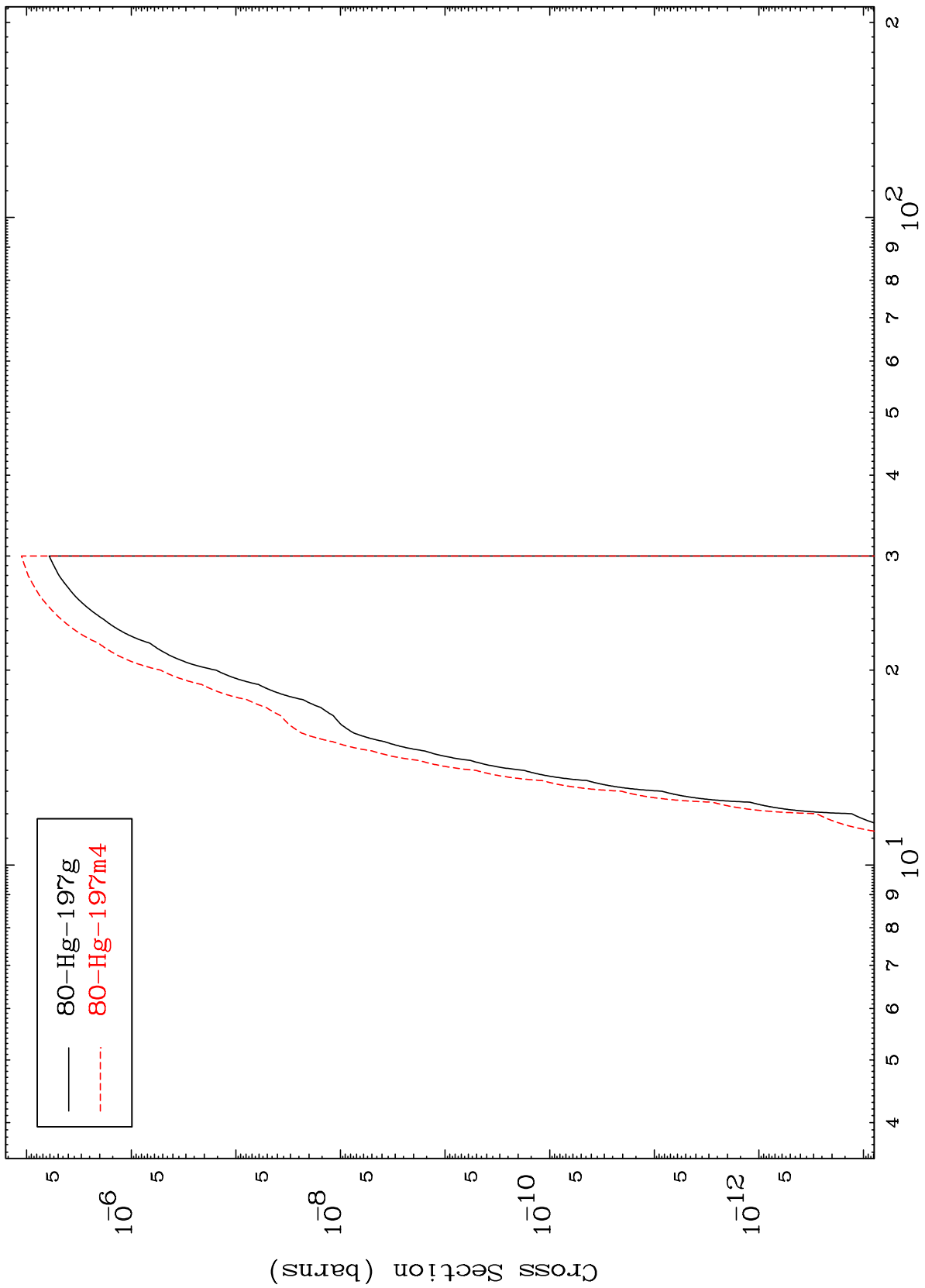
82-Pb-202

MAT 8220

(γ, n') α

82-Pb-202

Radionuclide Production Cross Section



12

Incident Energy (MeV)

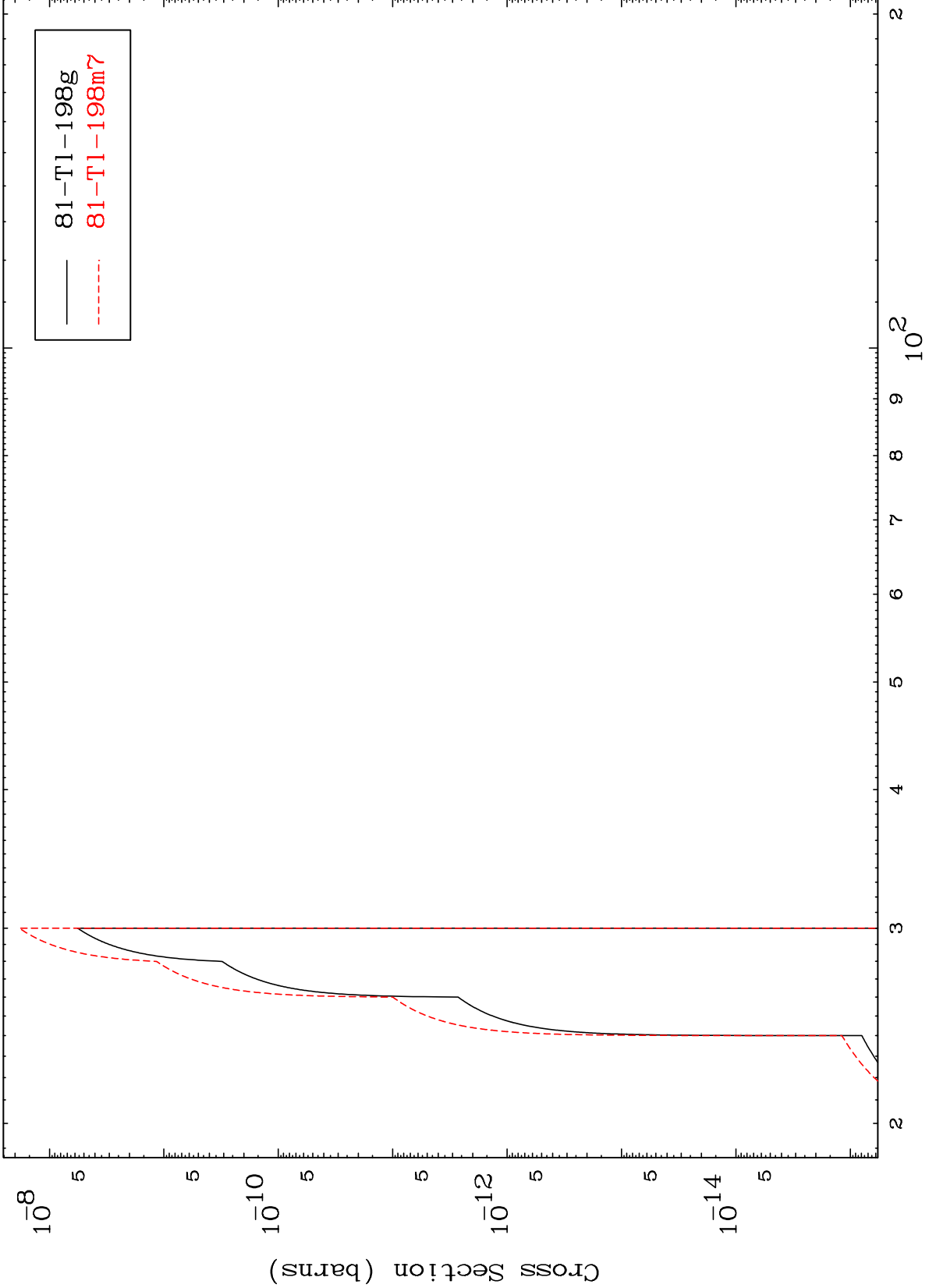
82-Pb-202

MAT 8220

(γ, n') t

82-Pb-202

Radionuclide Production Cross Section



13

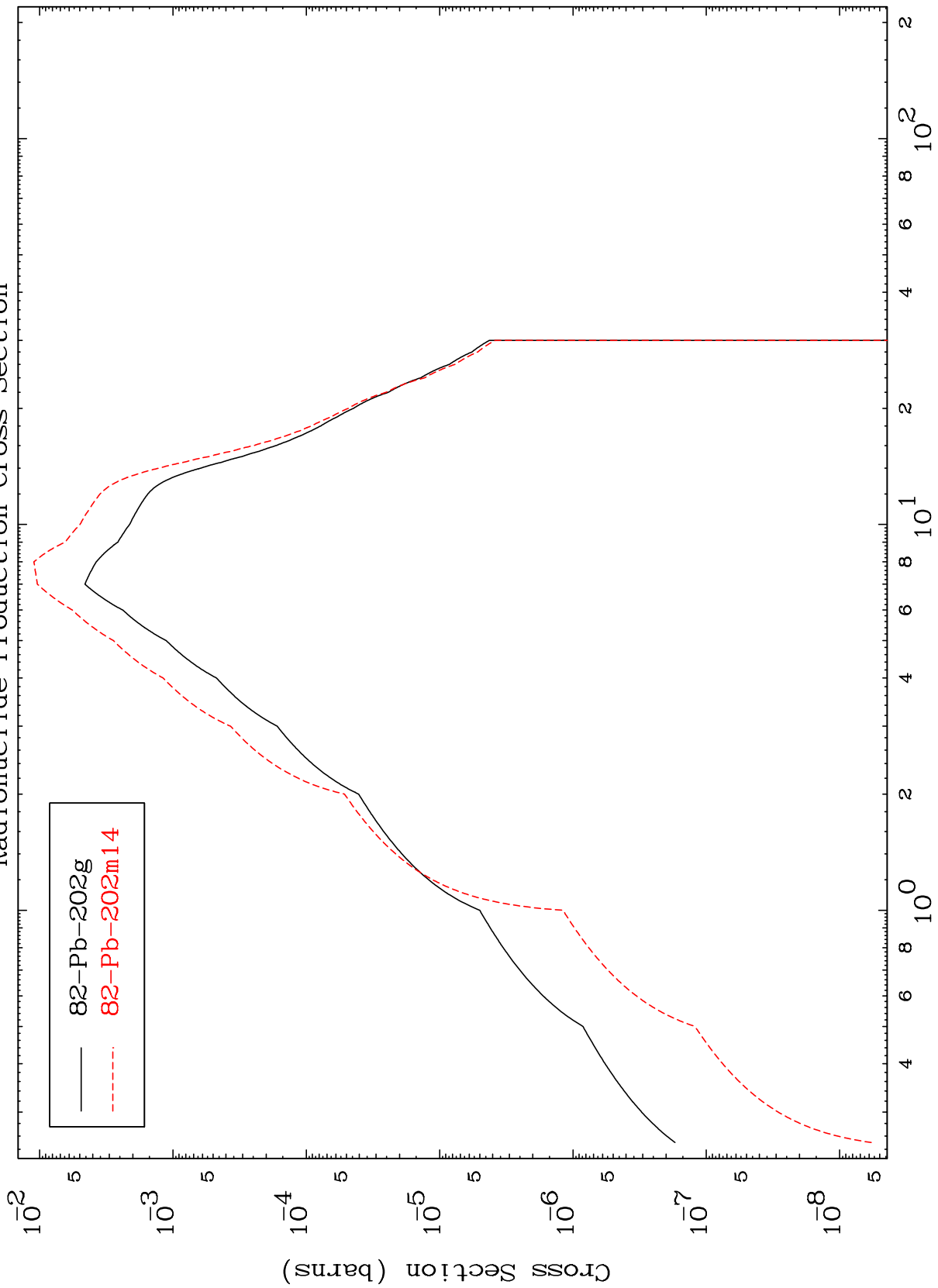
Incident Energy (MeV)

82-Pb-202

MAT 8220

82-Pb-202

(γ, γ)
Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

82-Pb-202

Incident Energy (MeV)

14