

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

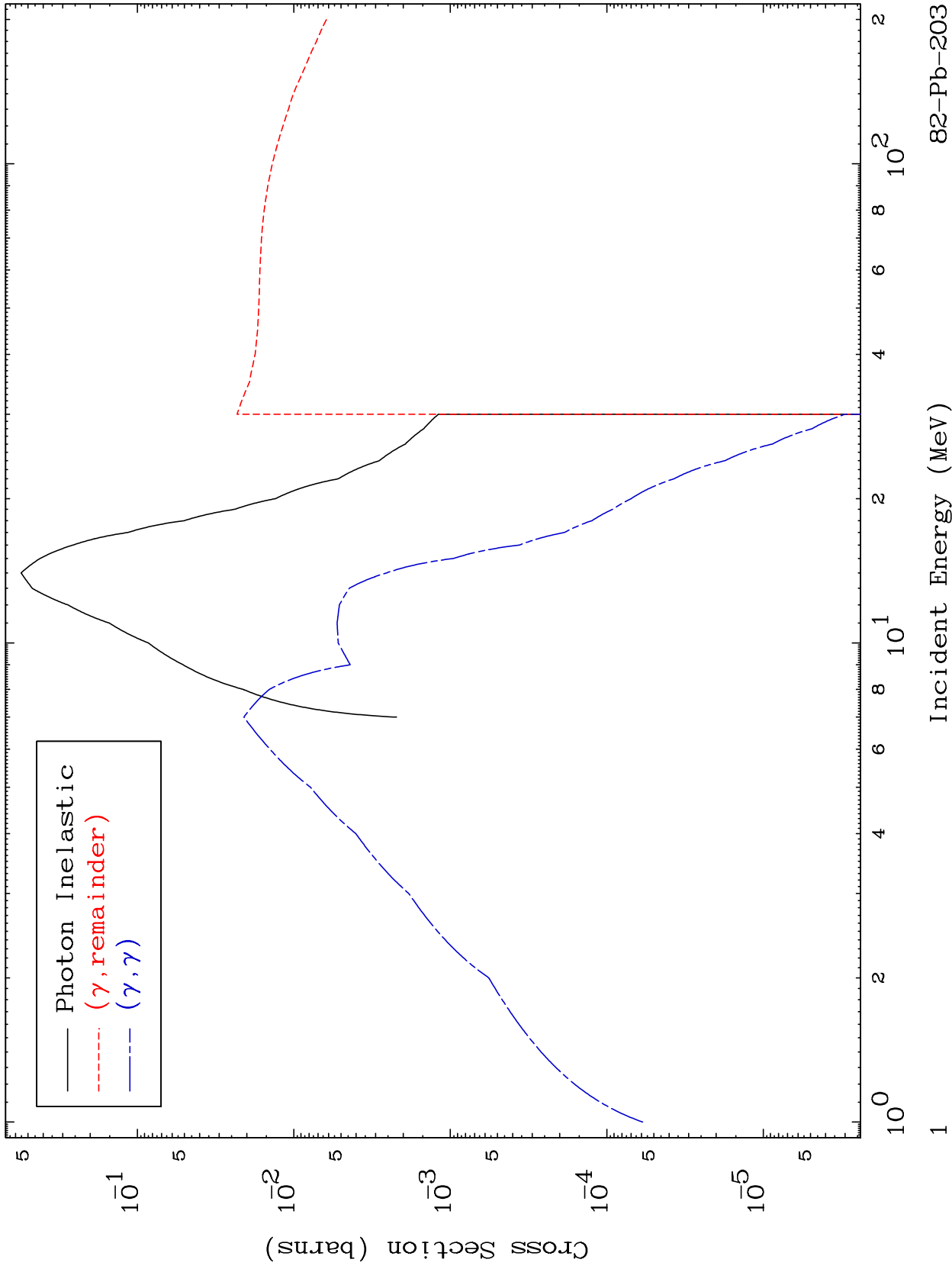
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

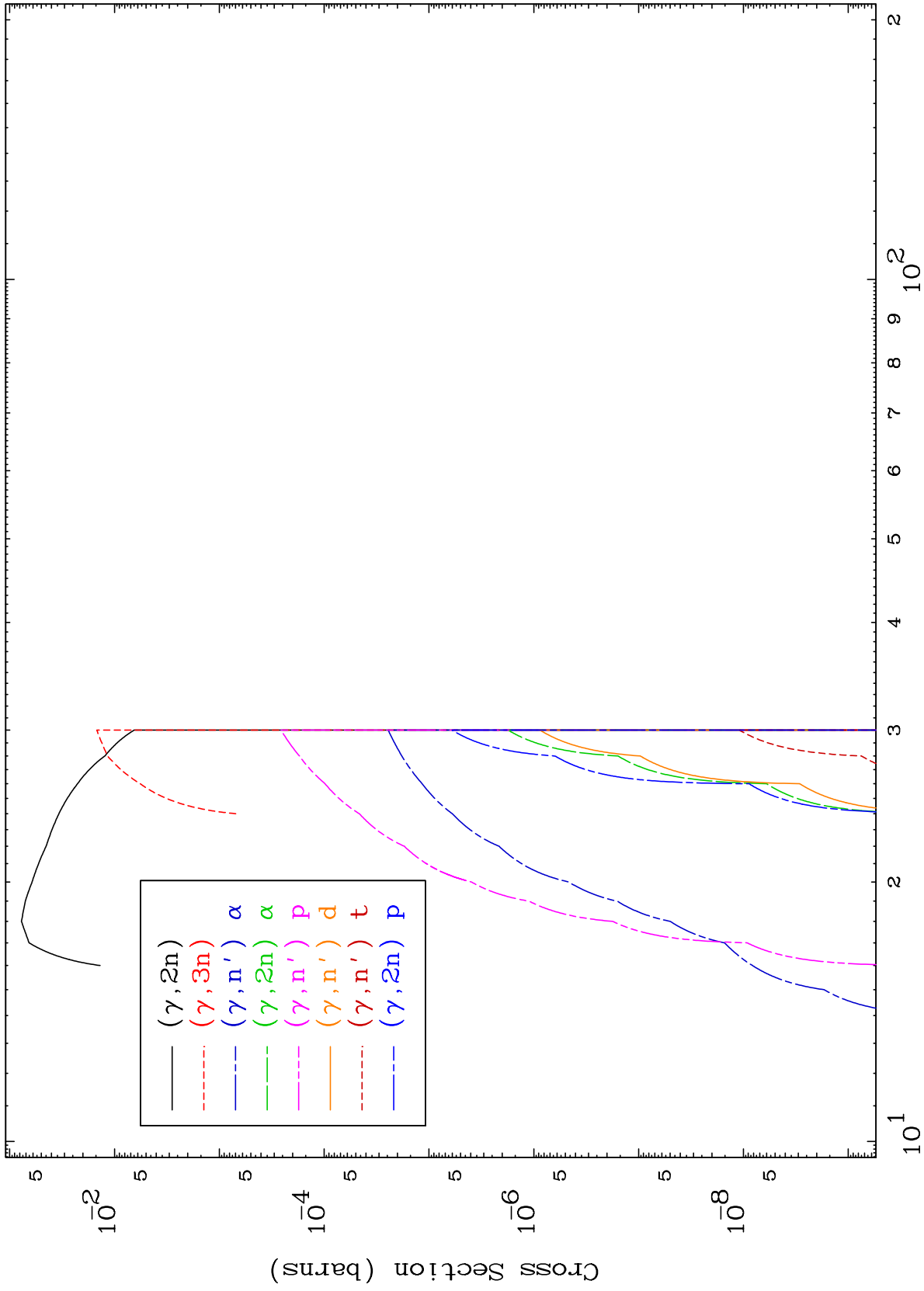
MAT 8222

Photon Major
0 Kelvin Cross Sections

82-Pb-203



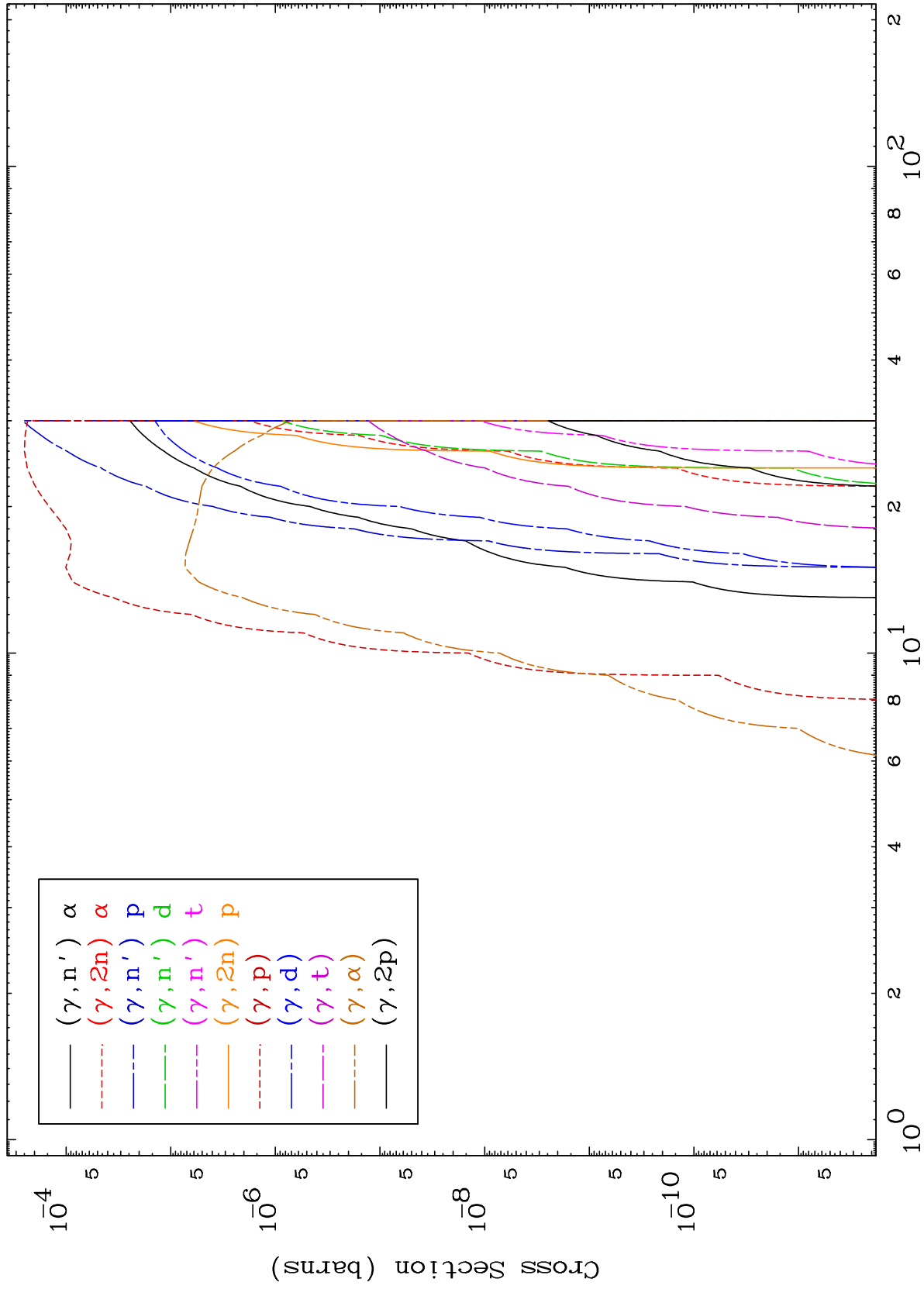
82-Pb-203



MAT 8222

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-203



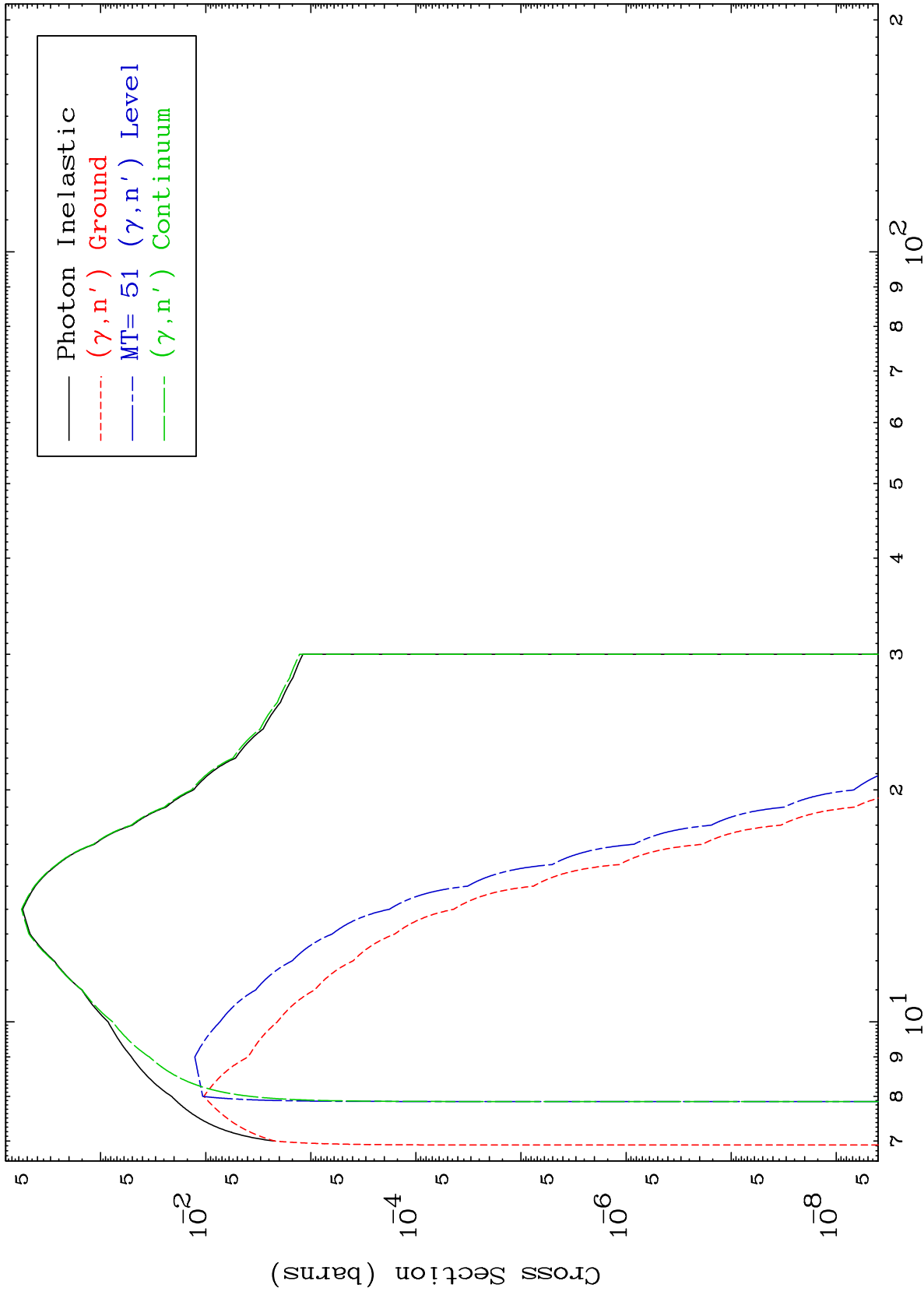
Incident Energy (MeV)

82-Pb-203

MAT 8222

(γ, n') Level
0 Kelvin Cross Sections

82-Pb-203



4

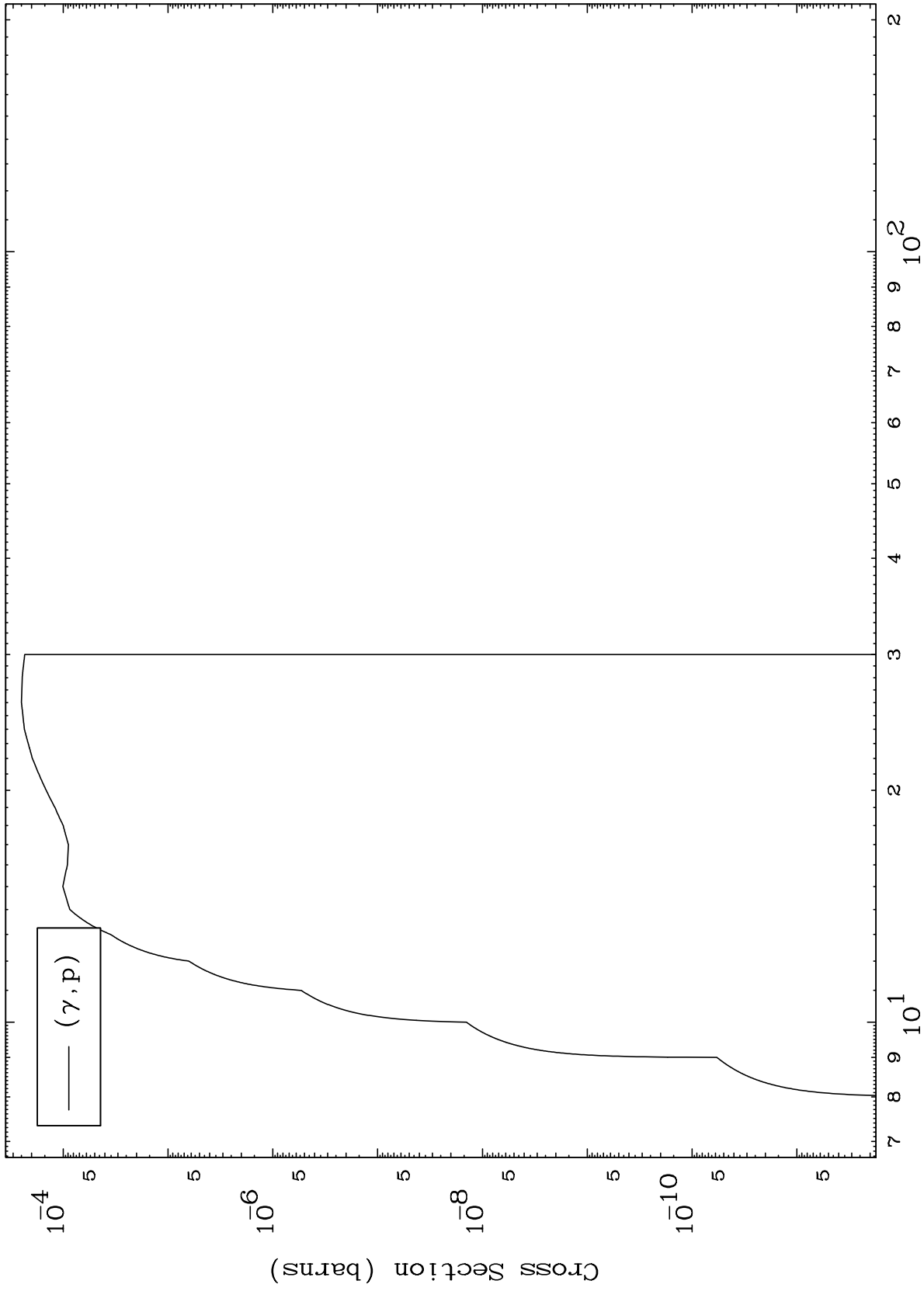
Incident Energy (MeV)

82-Pb-203

MAT 8222

(γ, p) Levels
0 Kelvin Cross Sections

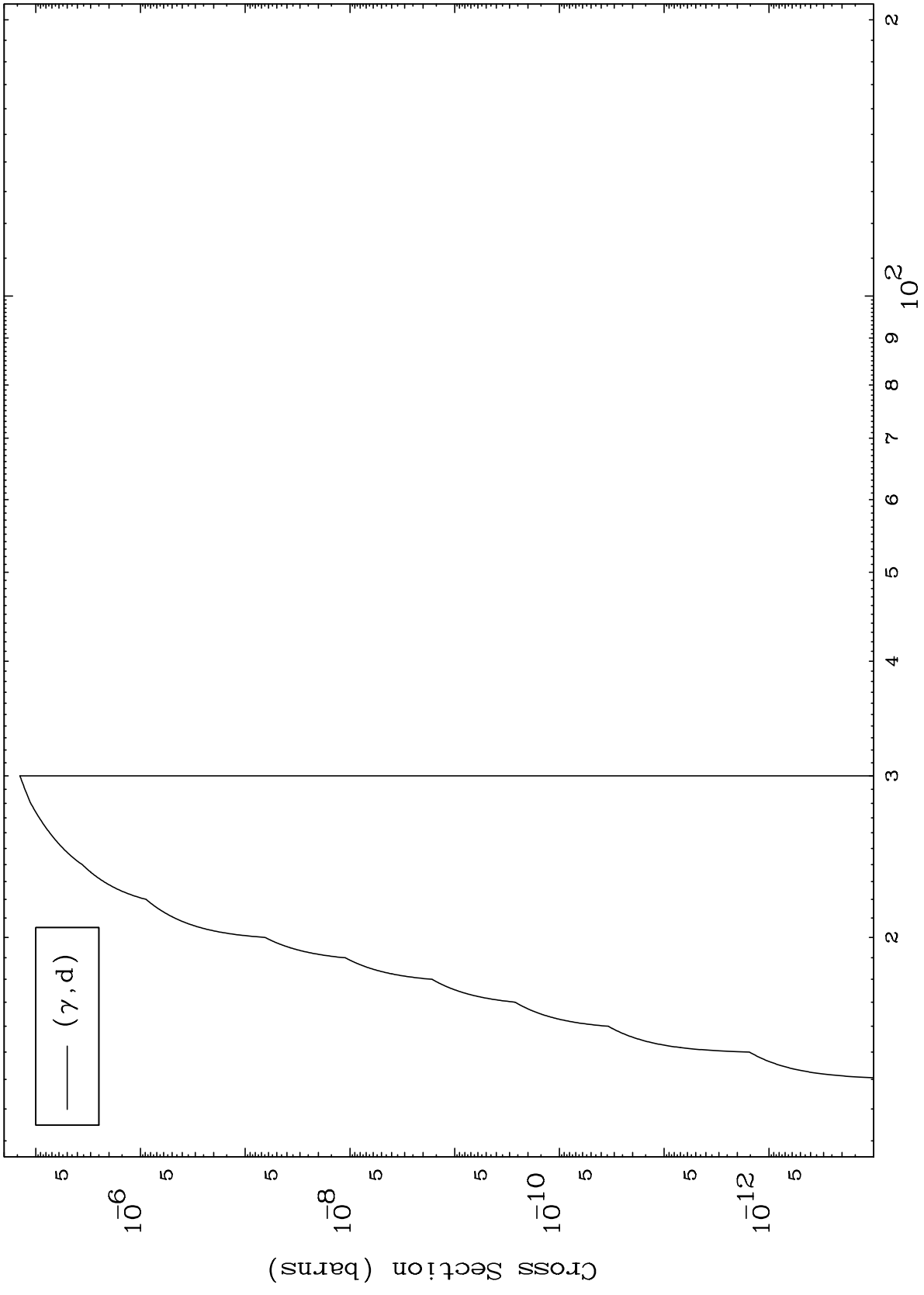
82-Pb-203



5

Incident Energy (MeV)

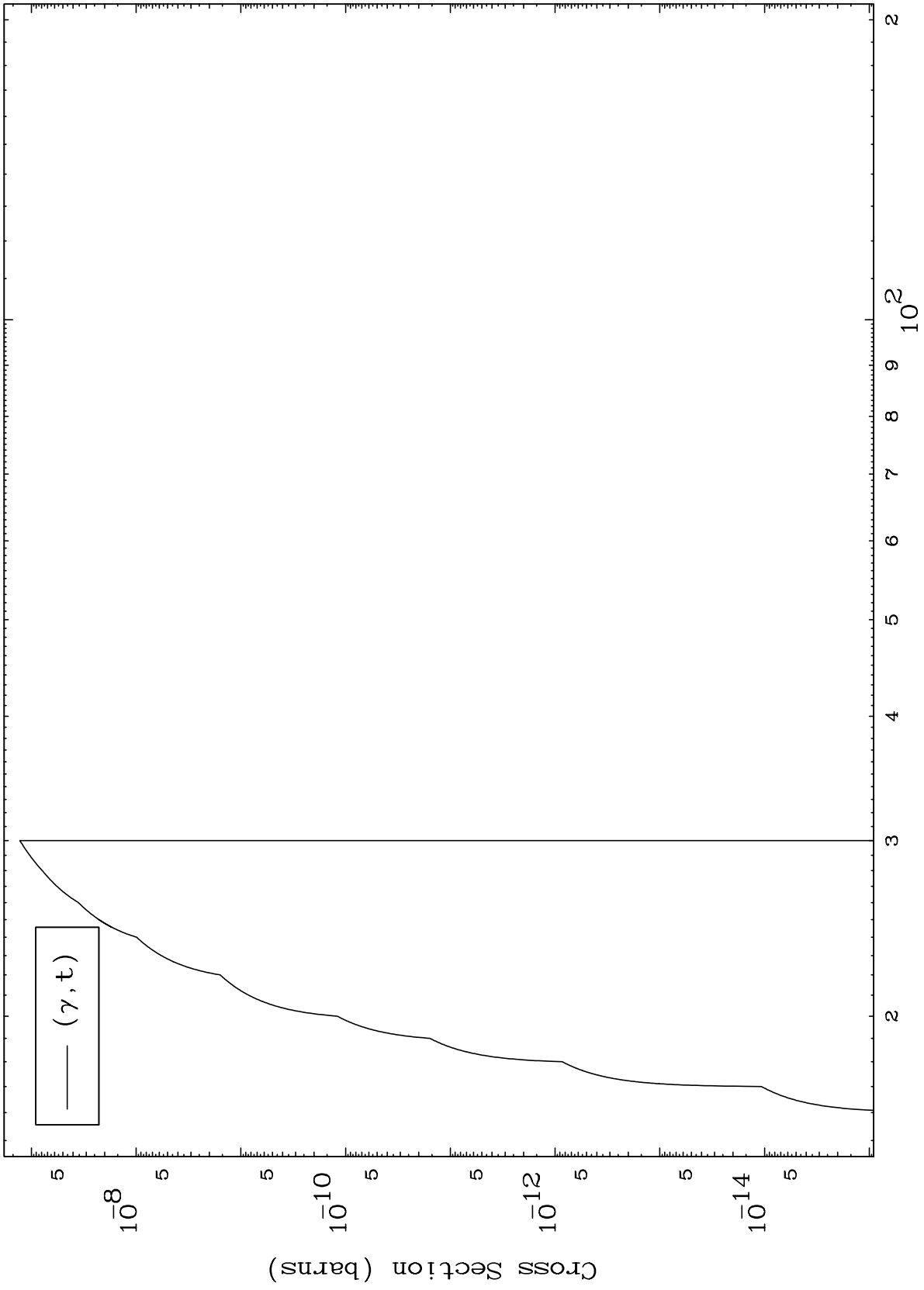
82-Pb-203



MAT 8222

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-203



7

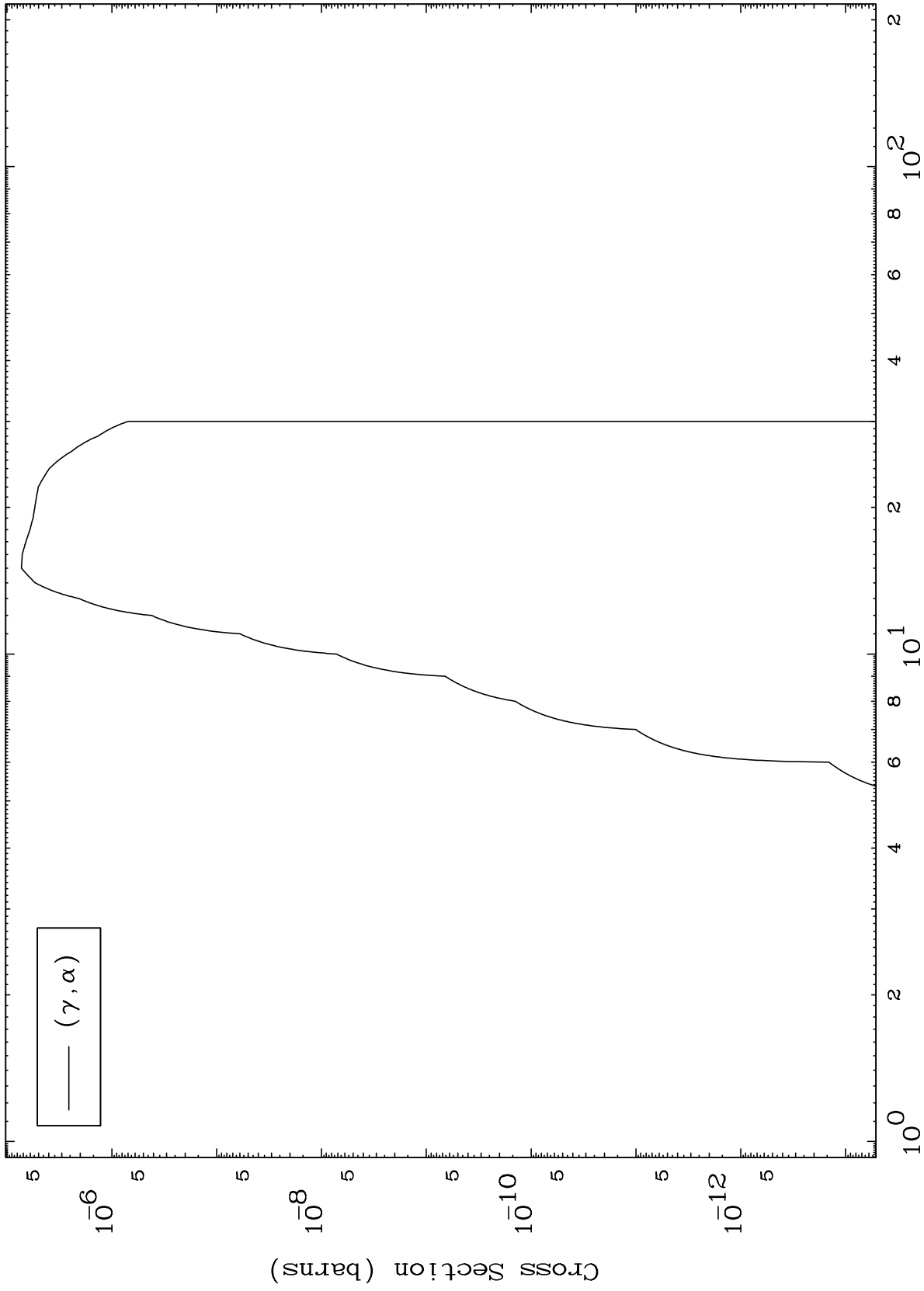
Incident Energy (MeV)

82-Pb-203

MAT 8222

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-203



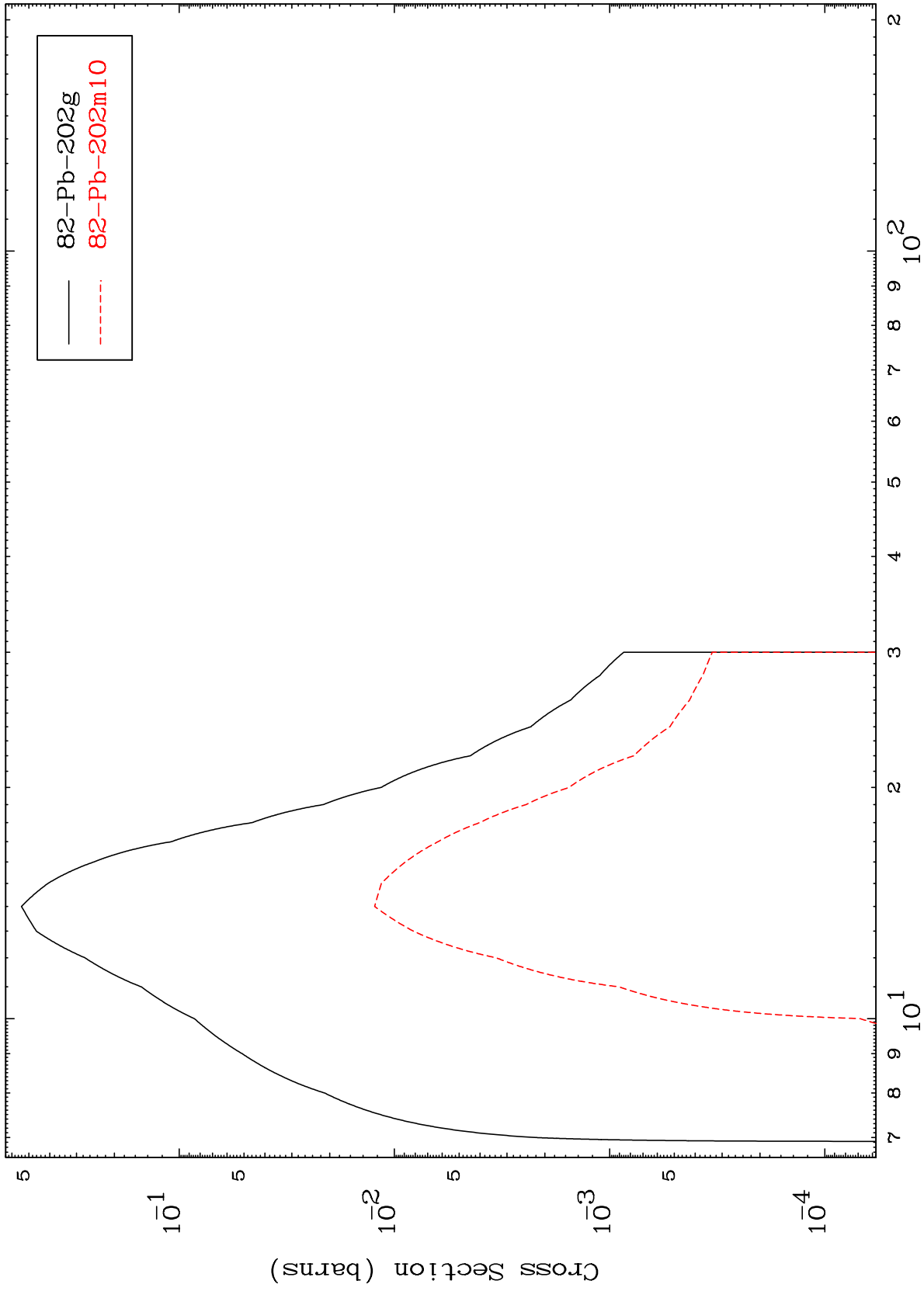
Incident Energy (MeV)

82-Pb-203

MAT 8222

Photon Inelastic
Radionuclide Production Cross Section

82-Pb-203



9

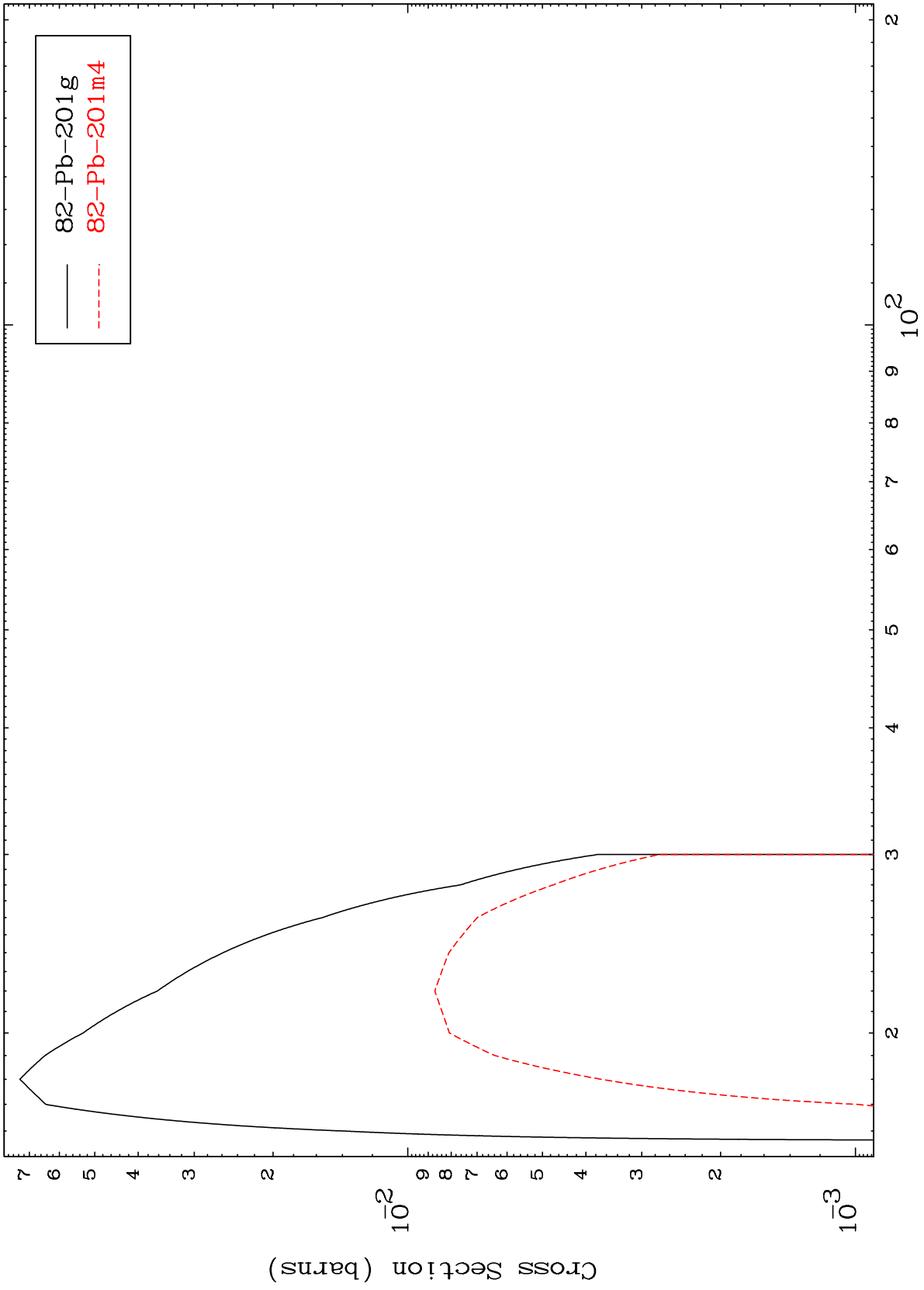
Incident Energy (MeV)

82-Pb-203

MAT 82222

82-Pb-203

($\gamma, 2n$)
Radionuclide Production Cross Section



10

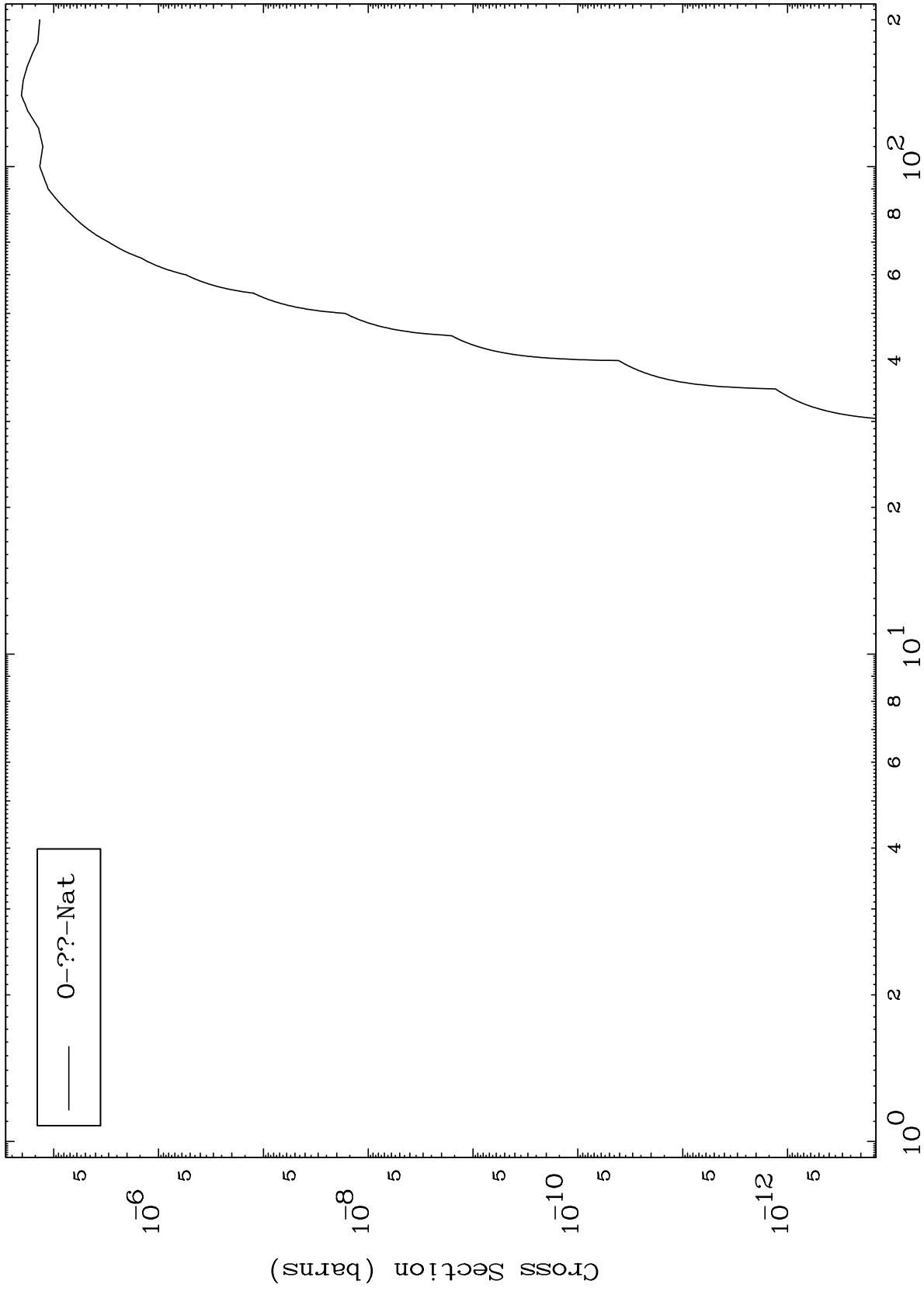
Incident Energy (MeV)

82-Pb-203

MAT 8222

Photon Fission
Radionuclide Production Cross Section

82-Pb-203



11

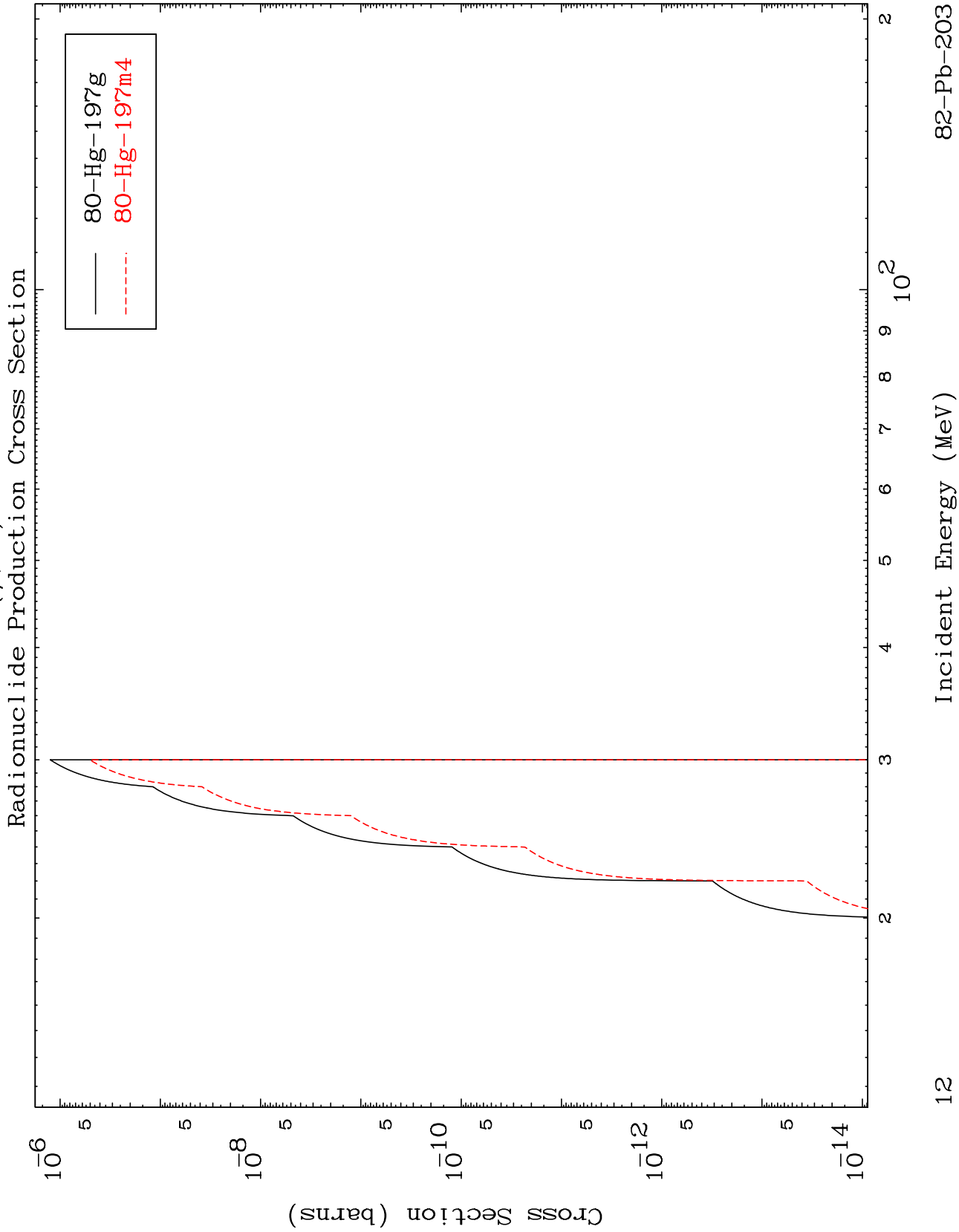
Incident Energy (MeV)

82-Pb-203

MAT 8222

$(\gamma, 2n) \alpha$

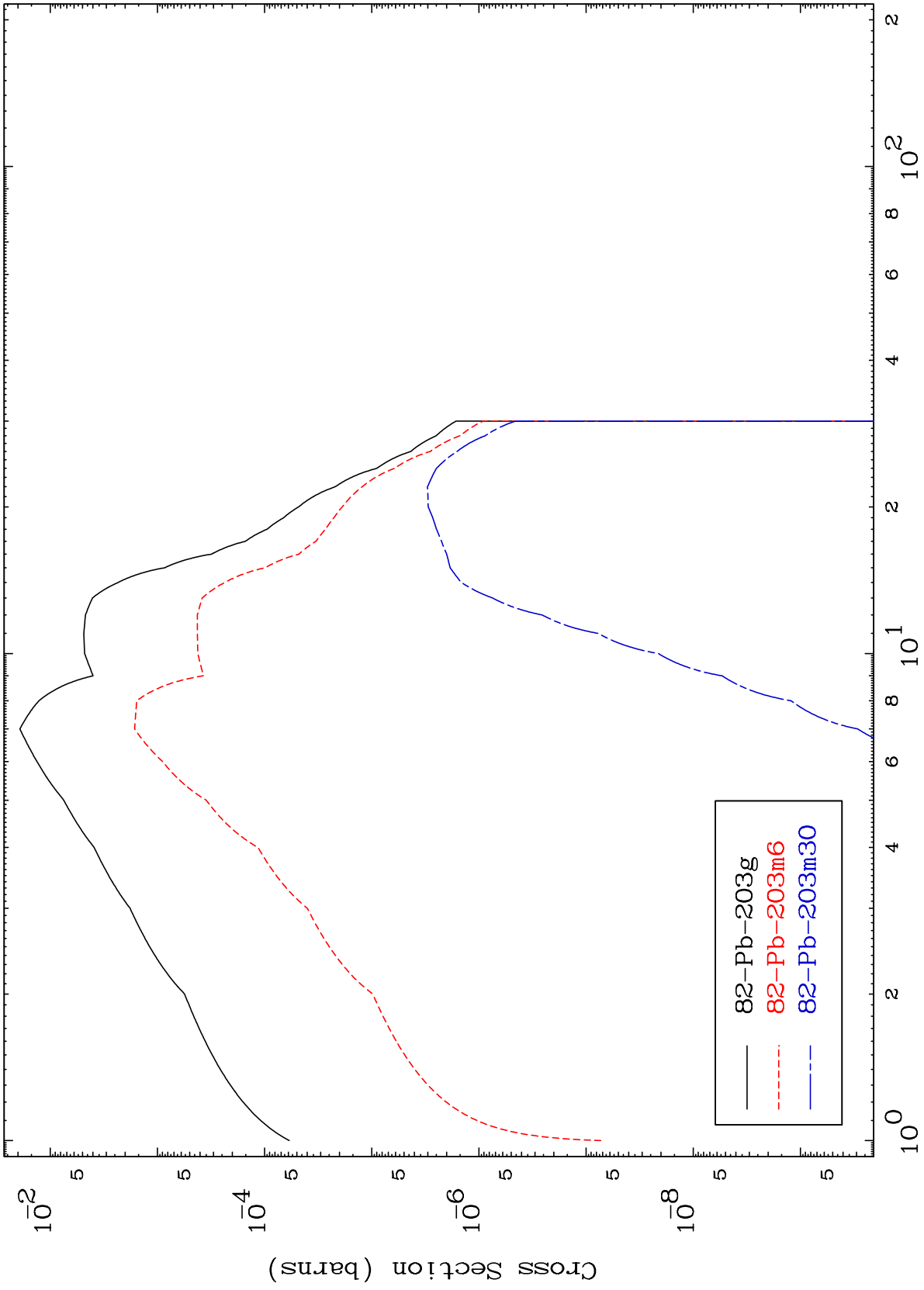
82-Pb-203



MAT 8222

82-Pb-203

Radionuclide Production Cross Section
(γ, γ)



82-Pb-203

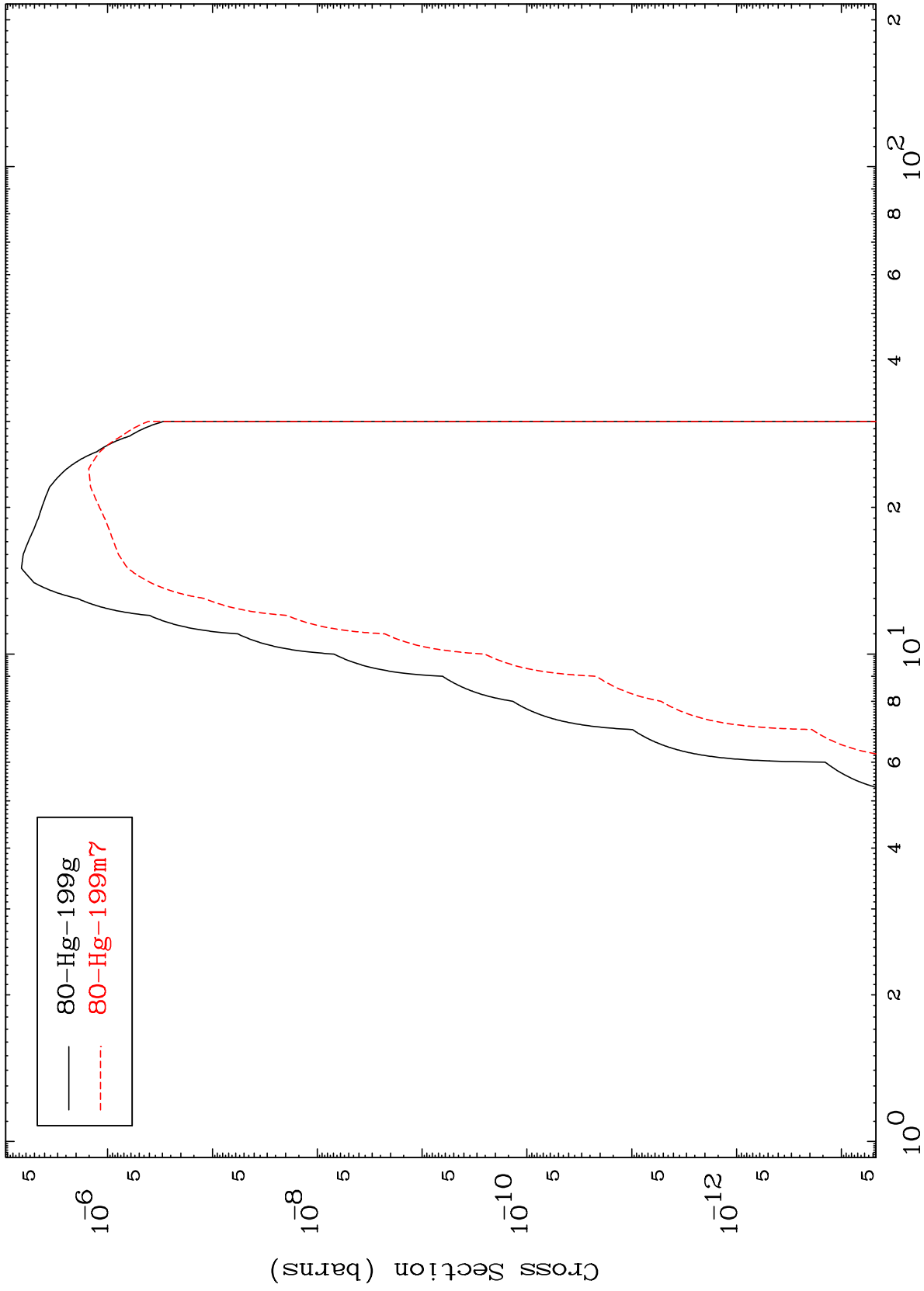
Incident Energy (MeV)

13

MAT 8222

82-Pb-203

(γ, α)
Radionuclide Production Cross Section



82-Pb-203

Incident Energy (MeV)

14