

Program EVALPLOT
(Version 2021-1)

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

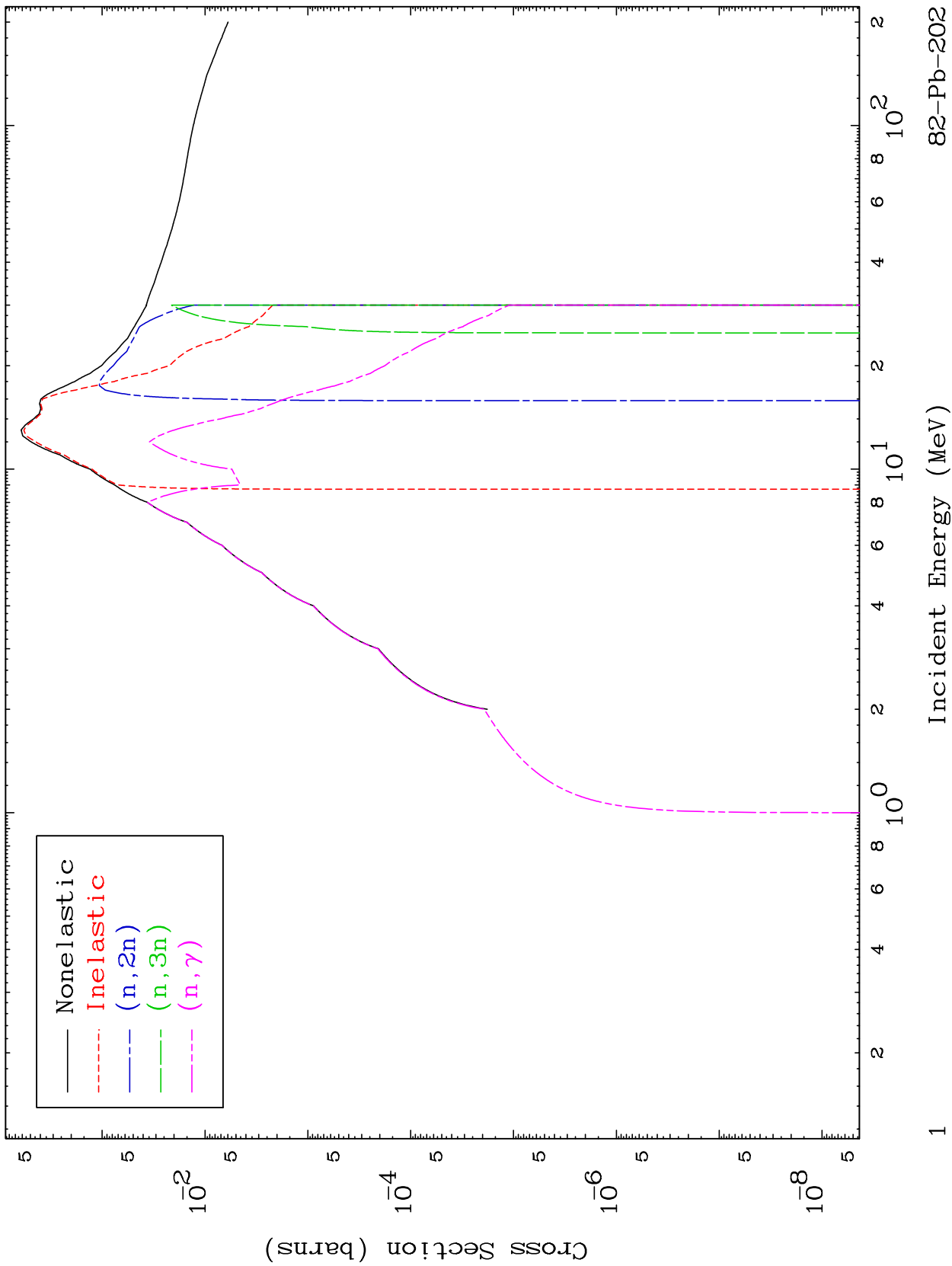
Web:redcullen1.net/HOMEPAGE.NEW

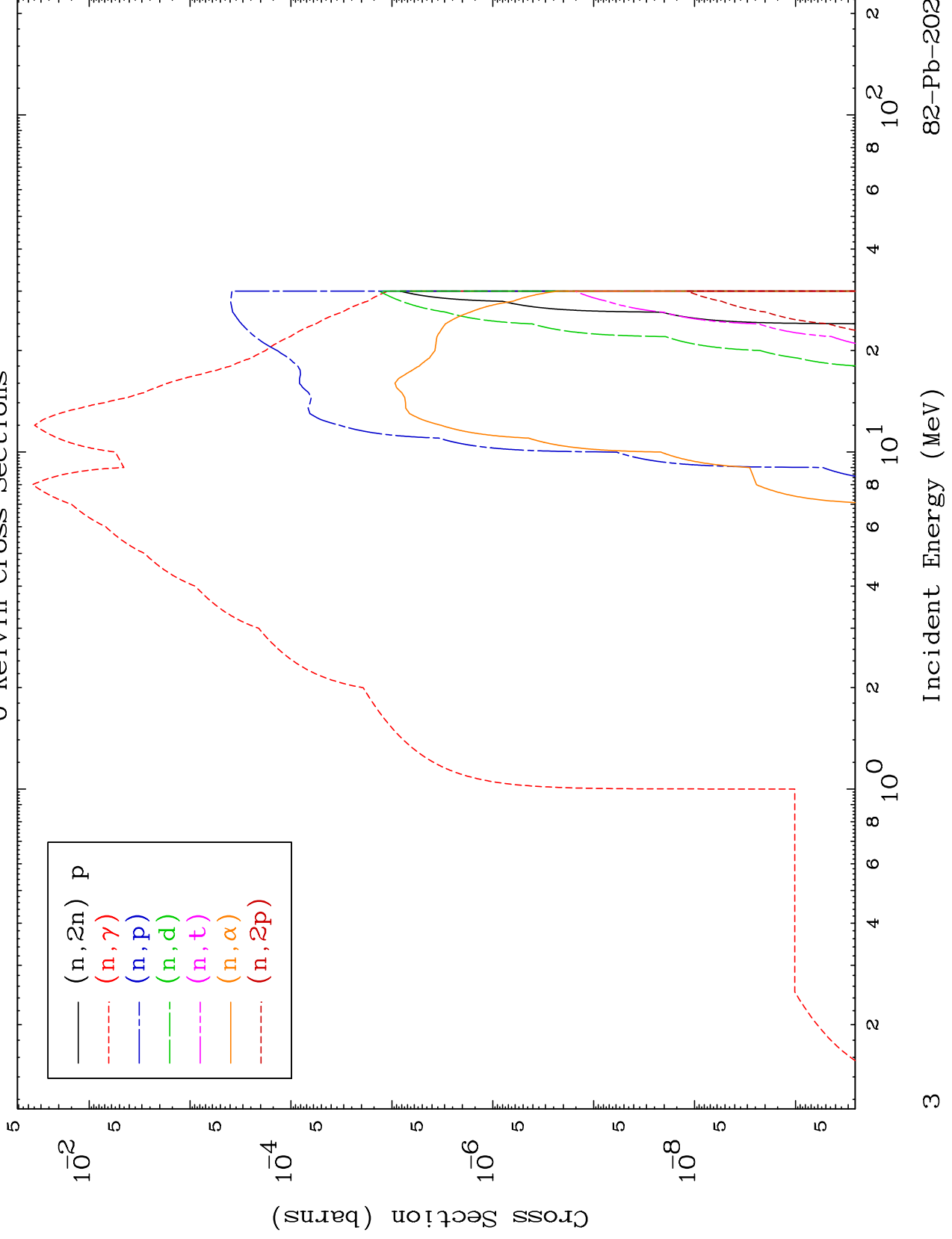
Press Mouse Button to Start

MAT 8219

Photon Major
0 Kelvin Cross Sections

82-Pb-202

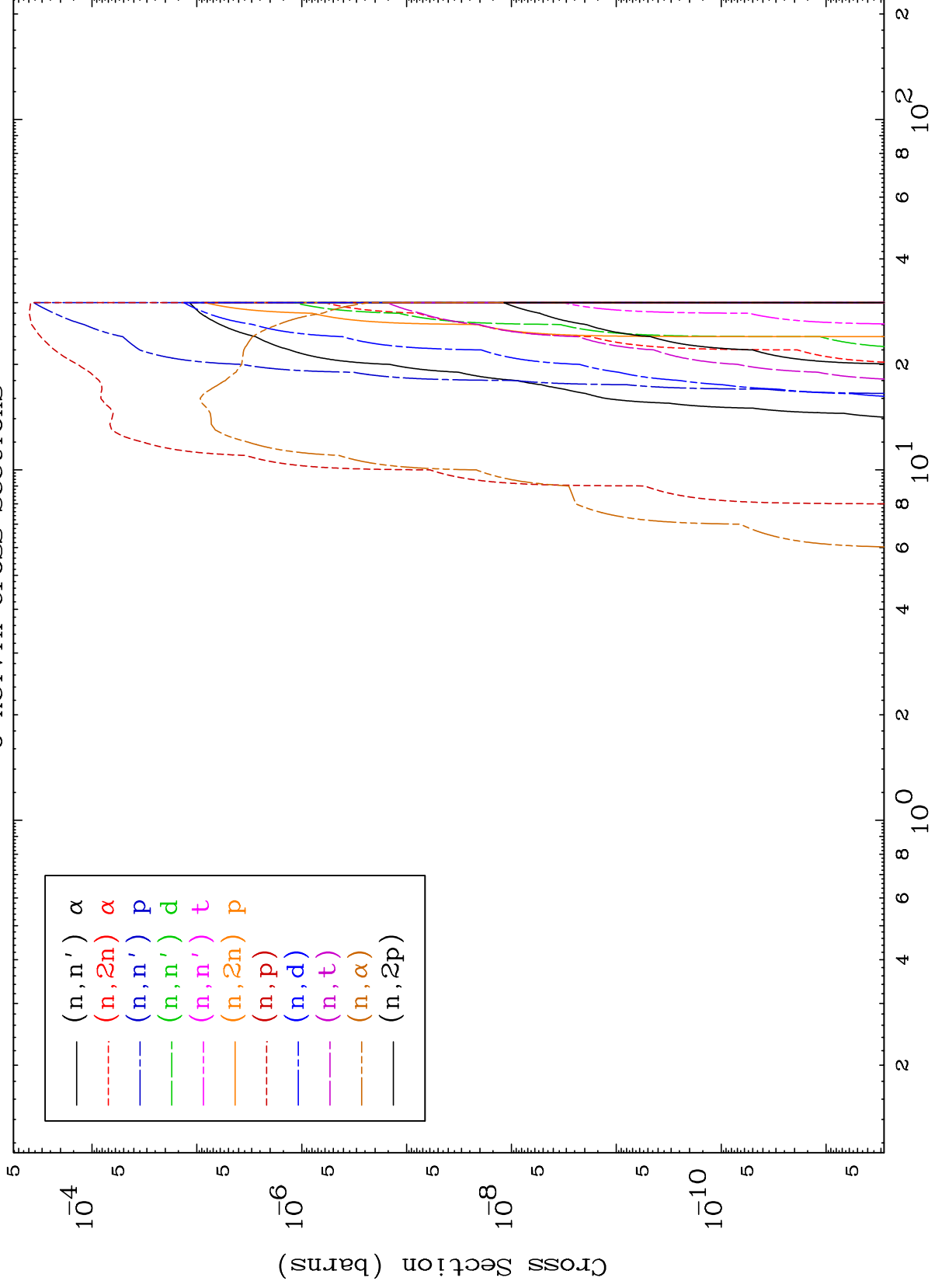




MAT 8219

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-202

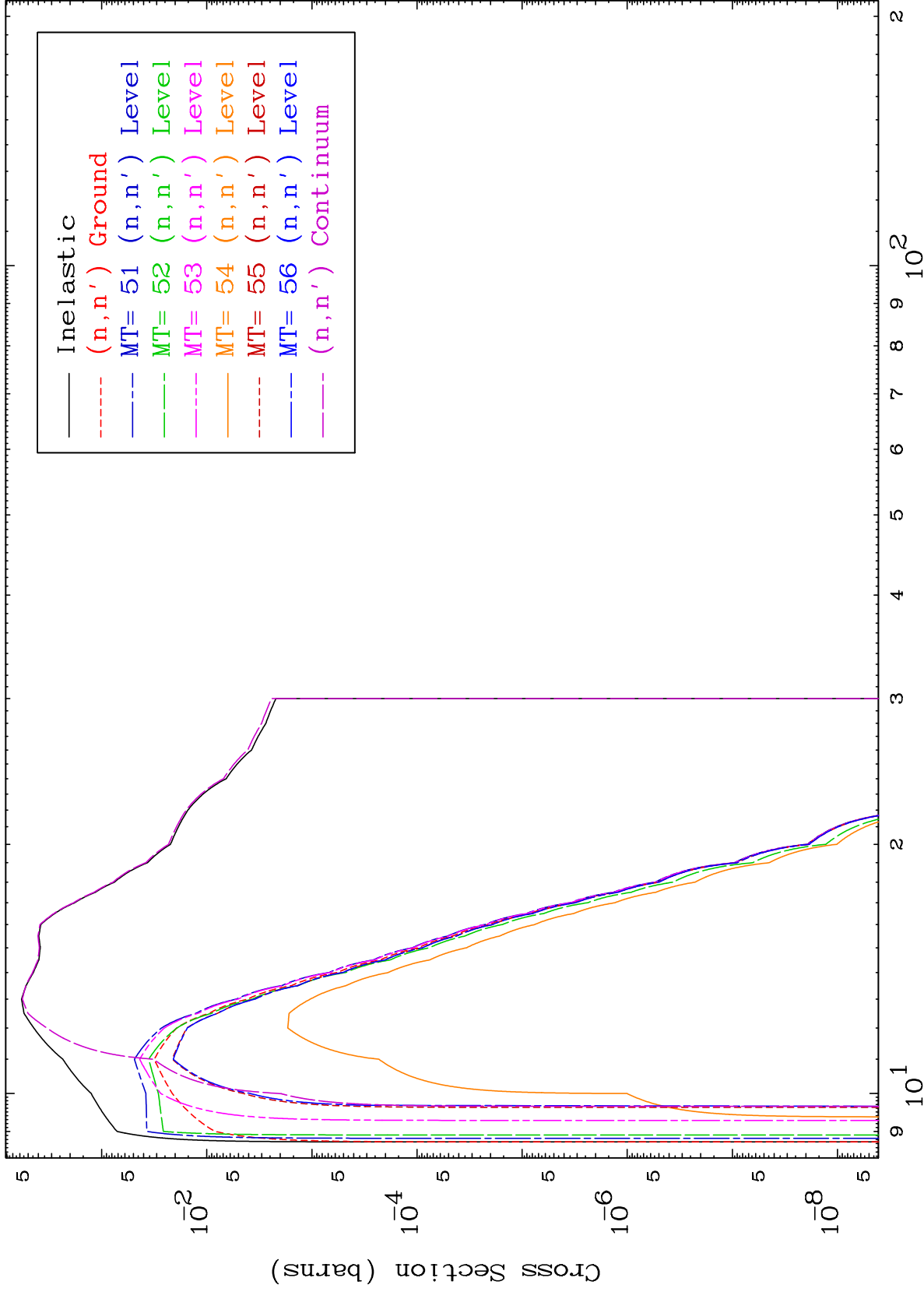


MAT 8219

(γ, n') Levels

82-Pb-202

0 Kelvin Cross Sections



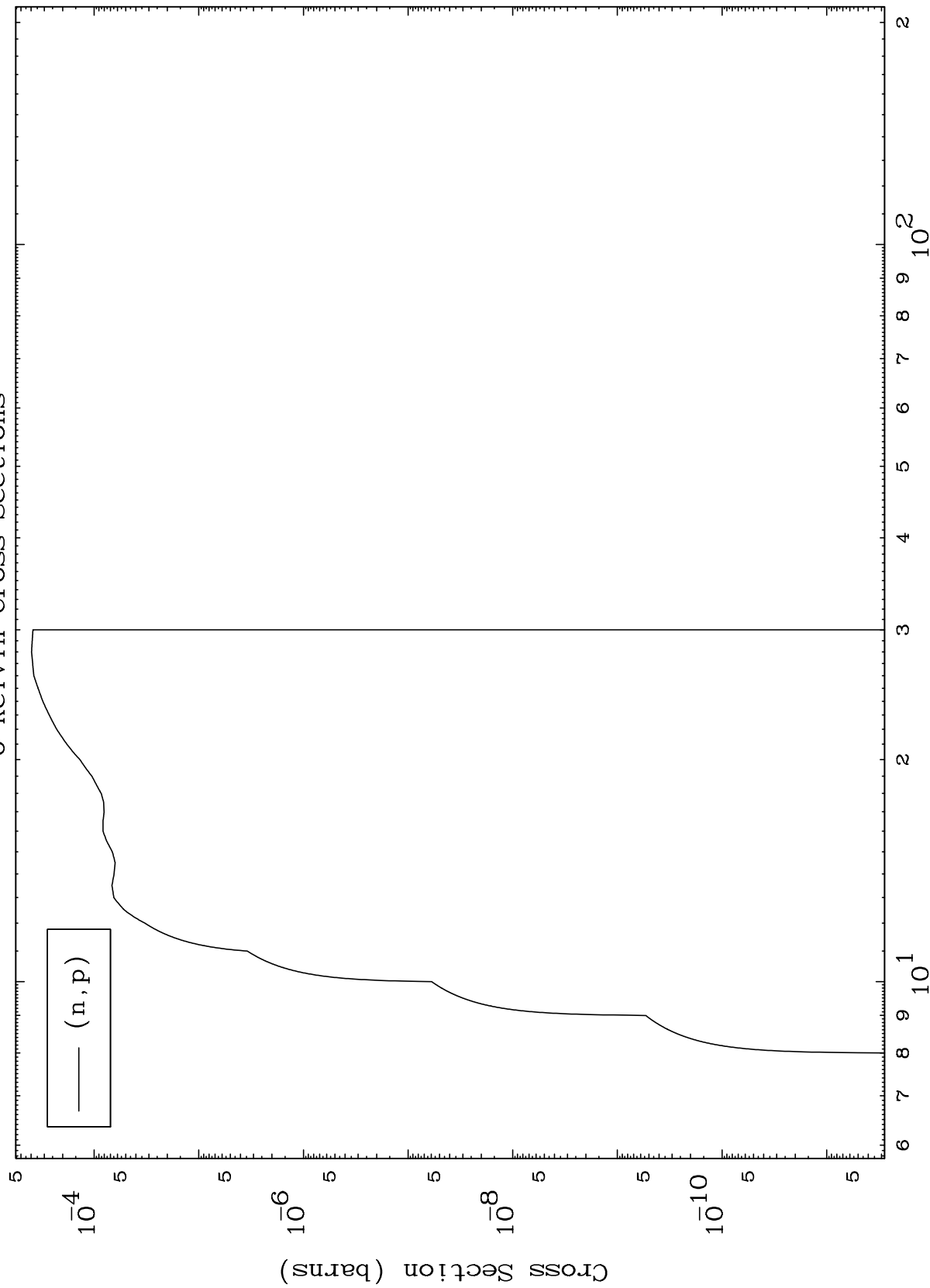
Incident Energy (MeV)

82-Pb-202

MAT 8219

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-202



6

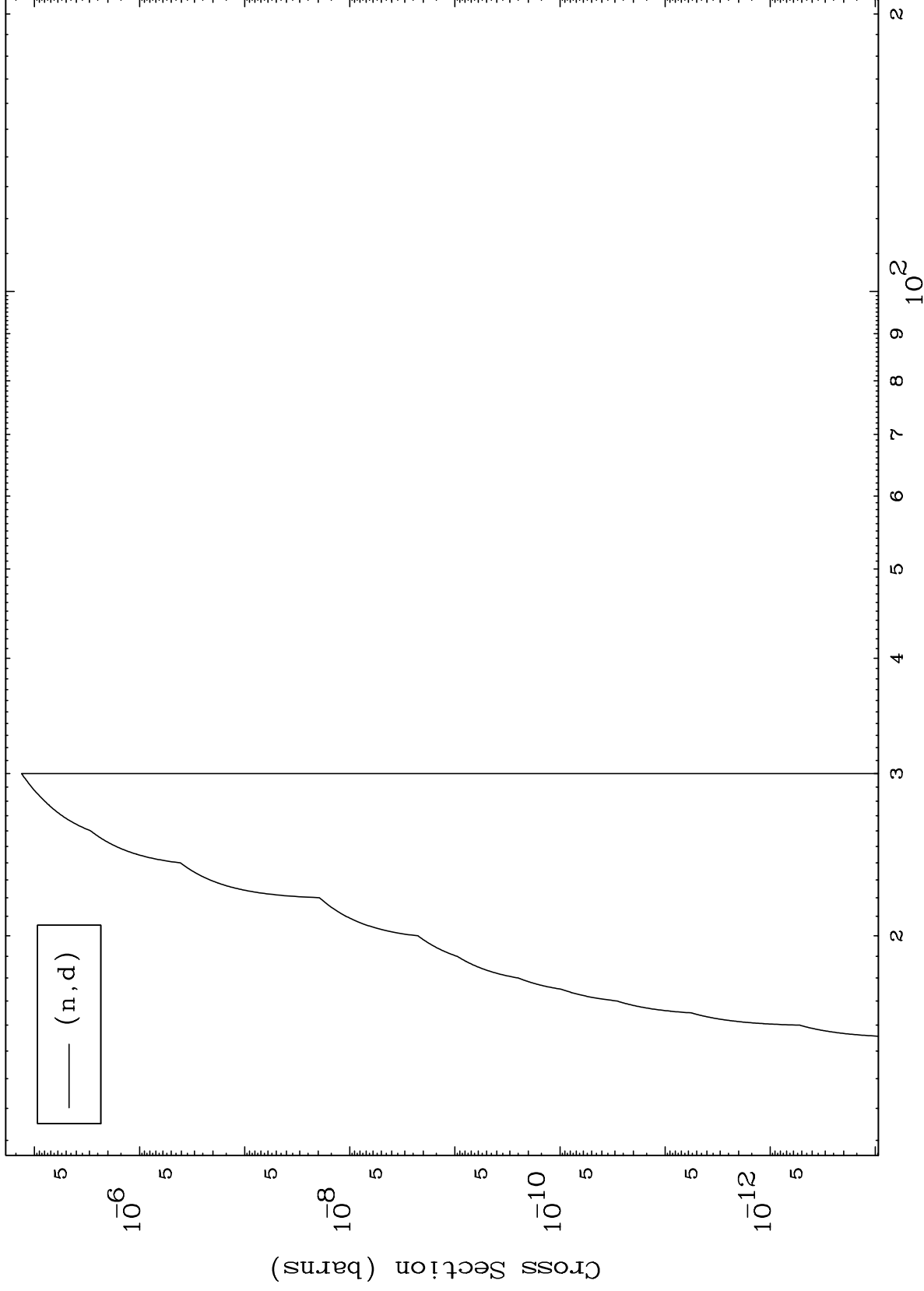
Incident Energy (MeV)

82-Pb-202

MAT 8219

(γ, d) Levels
0 Kelvin Cross Sections

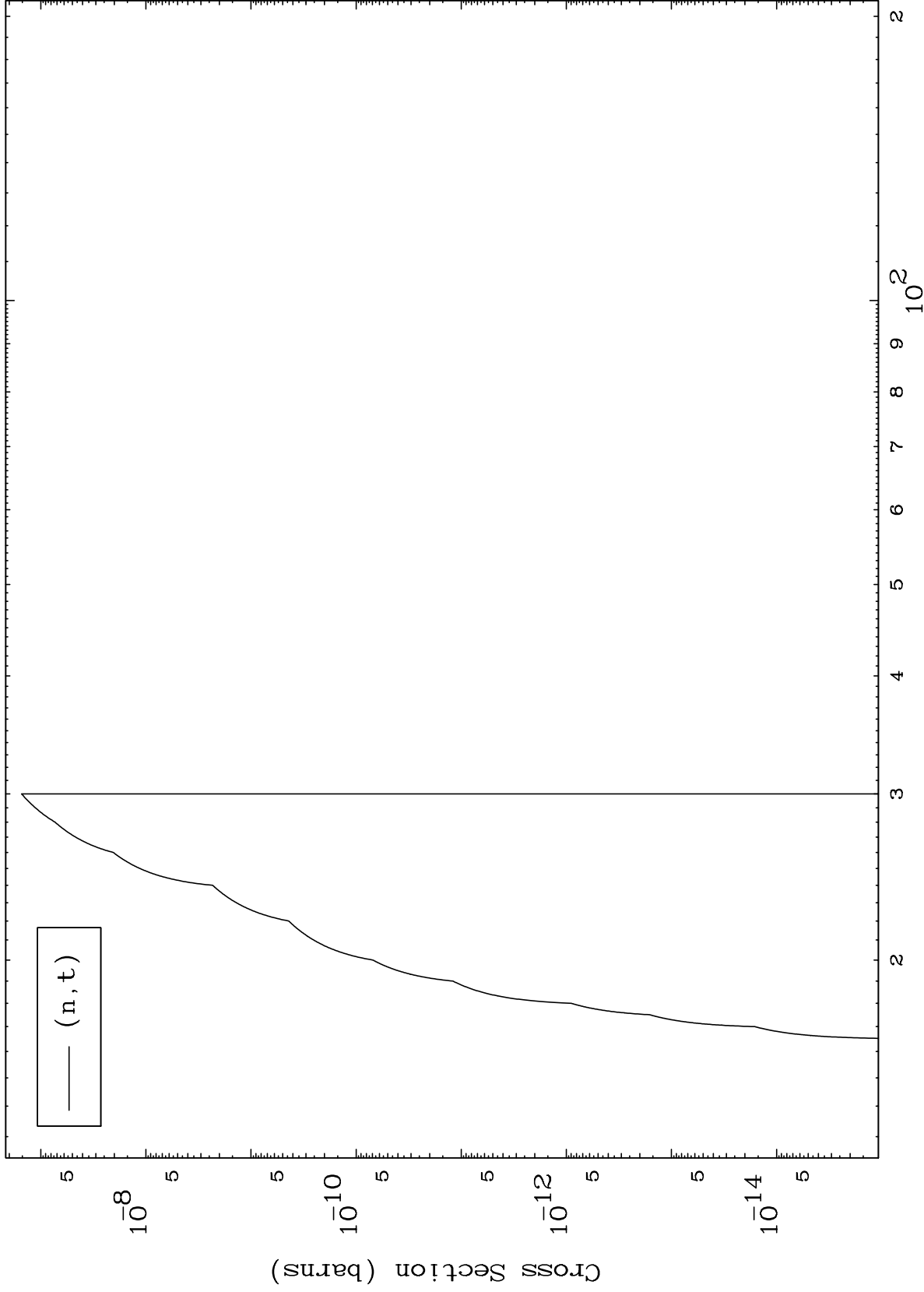
82-Pb-202



7

Incident Energy (MeV)

82-Pb-202

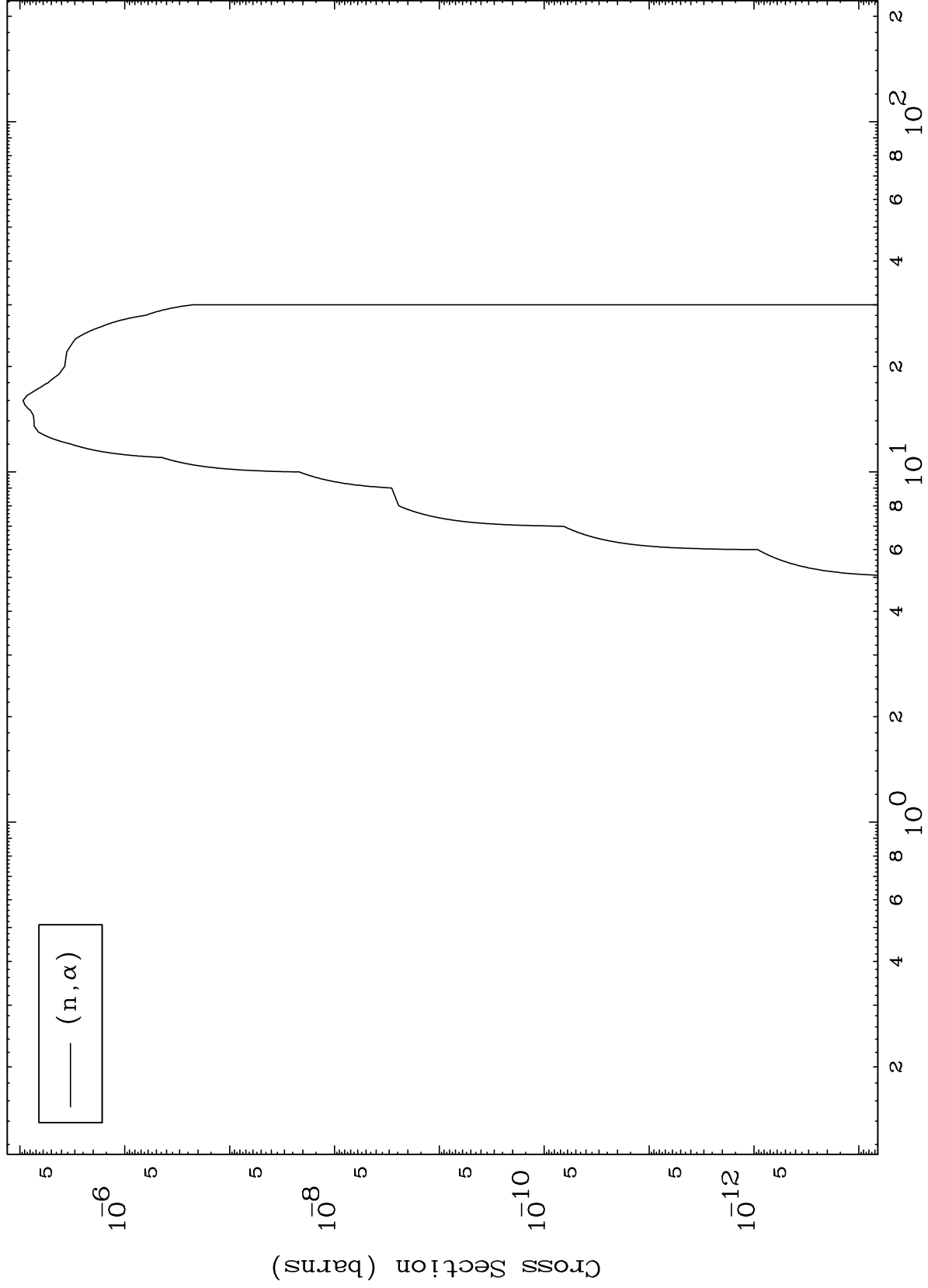


MAT 8219

(γ, α) Levels

82-Pb-202

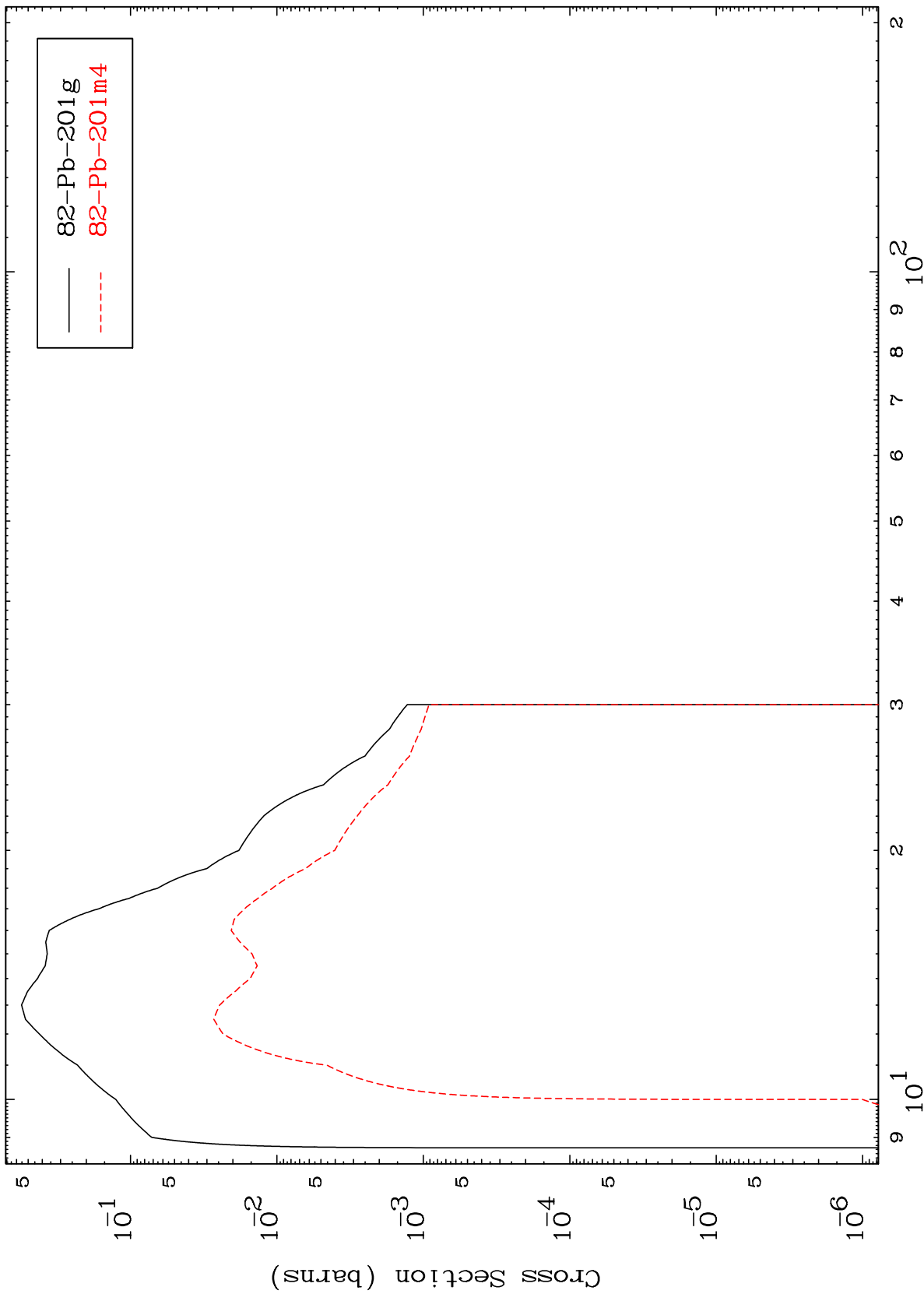
0 Kelvin Cross Sections



MAT 8219

82-Pb-202

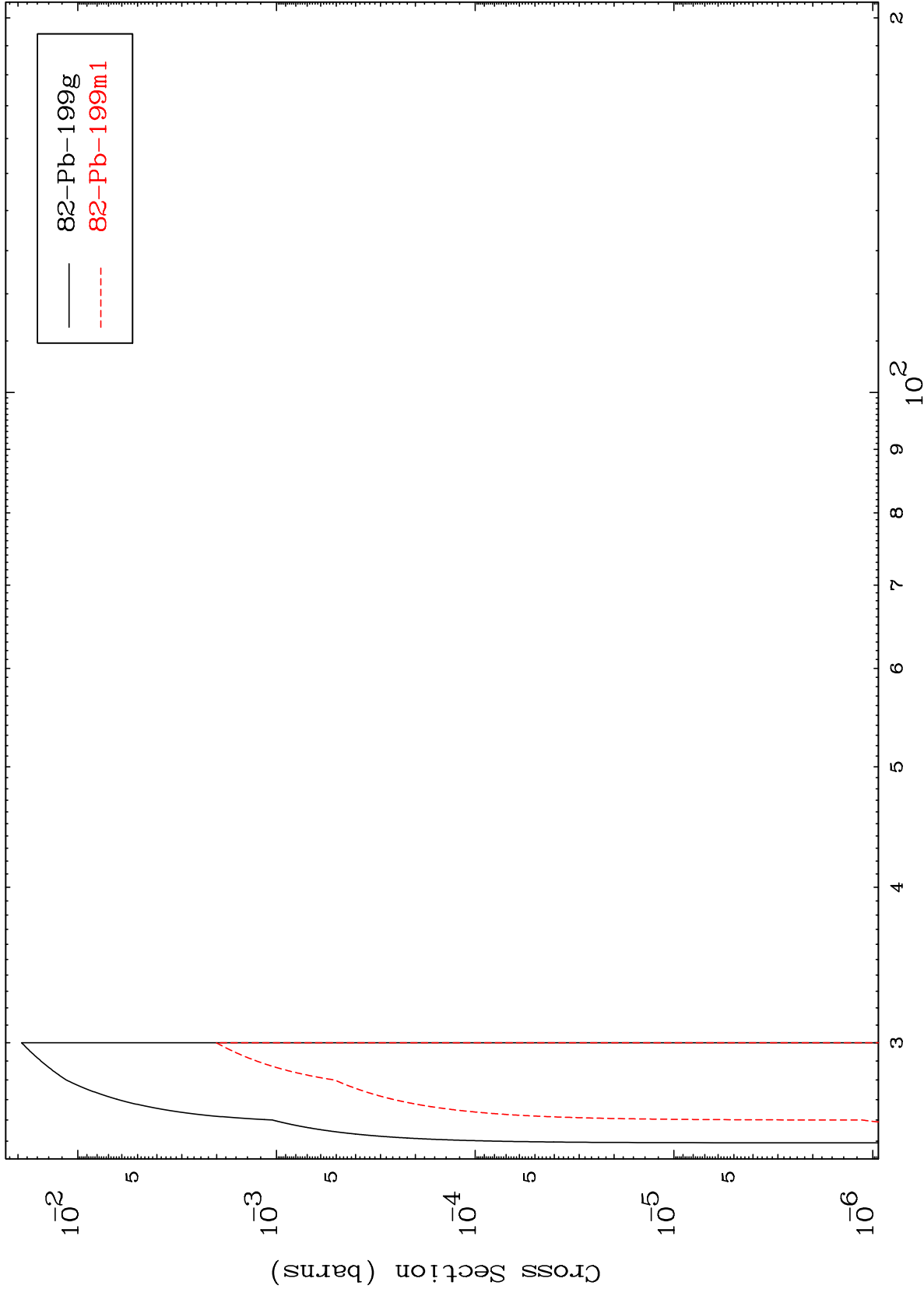
Inelastic
Radionuclide Production Cross Section



82-Pb-202

Incident Energy (MeV)

Radionuclide Production Cross Section



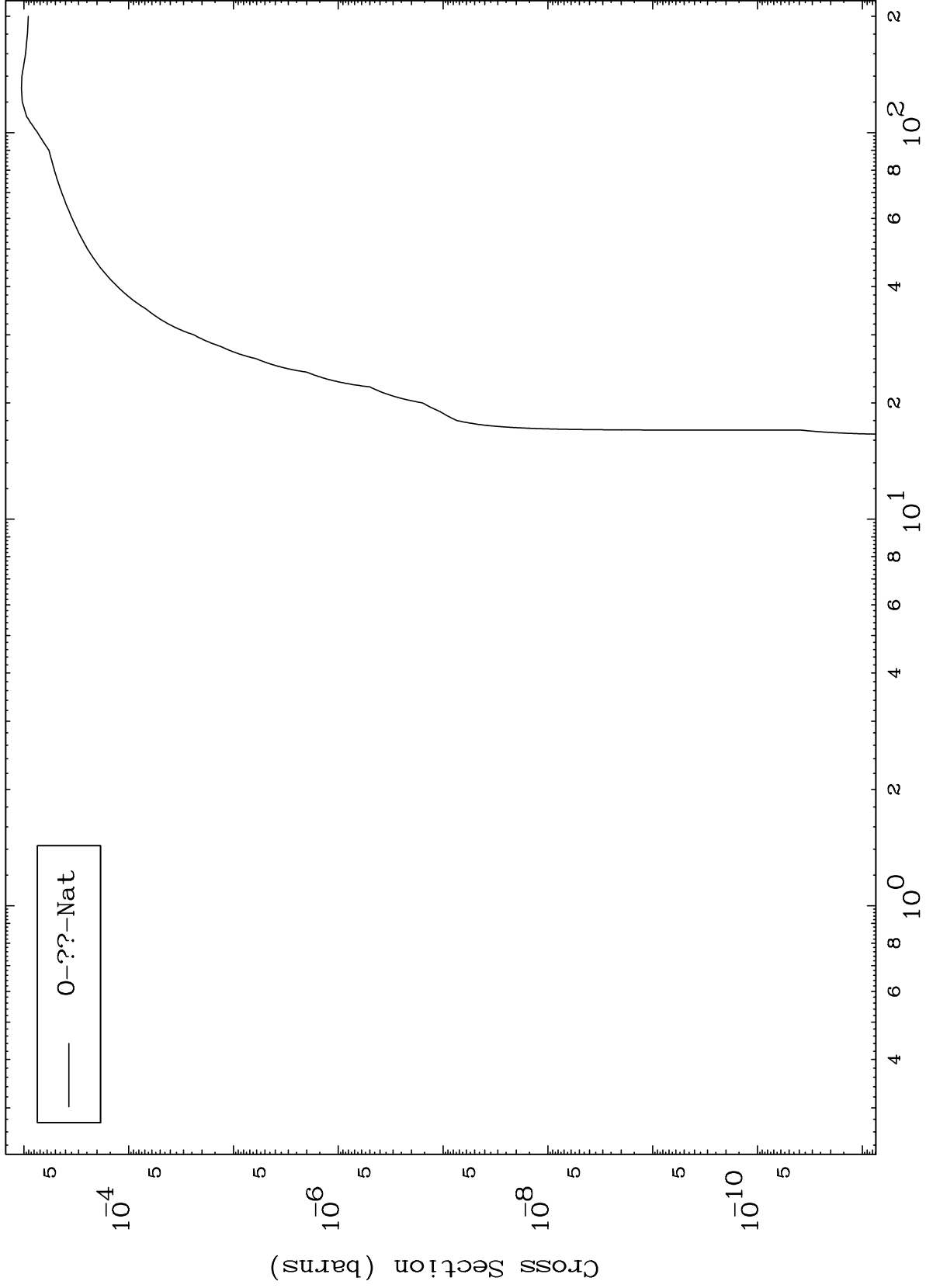
82-Pb-199g
82-Pb-199m1

MAT 8219

Fission

82-Pb-202

Radionuclide Production Cross Section



12

Incident Energy (MeV)

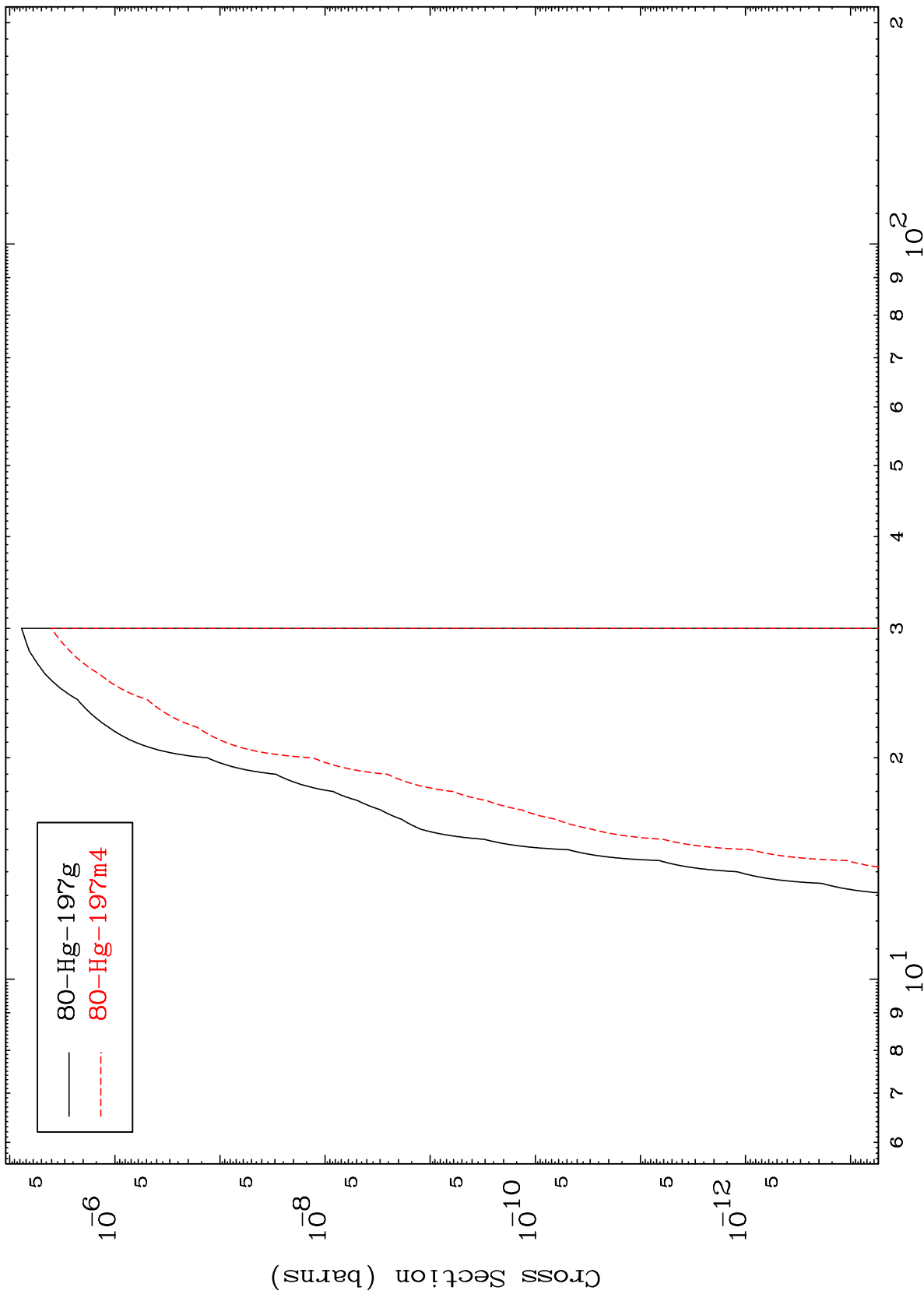
82-Pb-202

MAT 8219

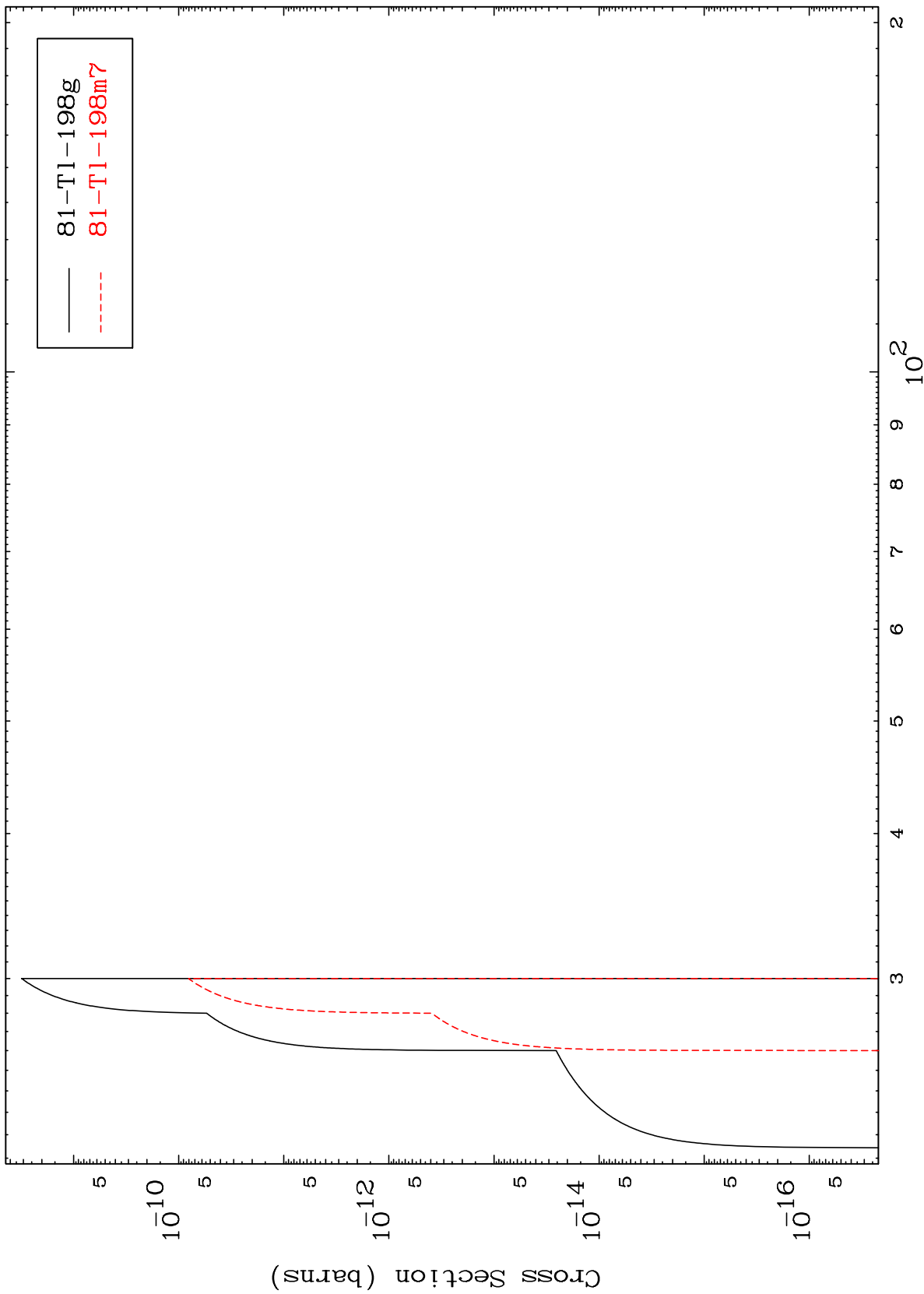
(n,n') α

82-Pb-202

Radionuclide Production Cross Section



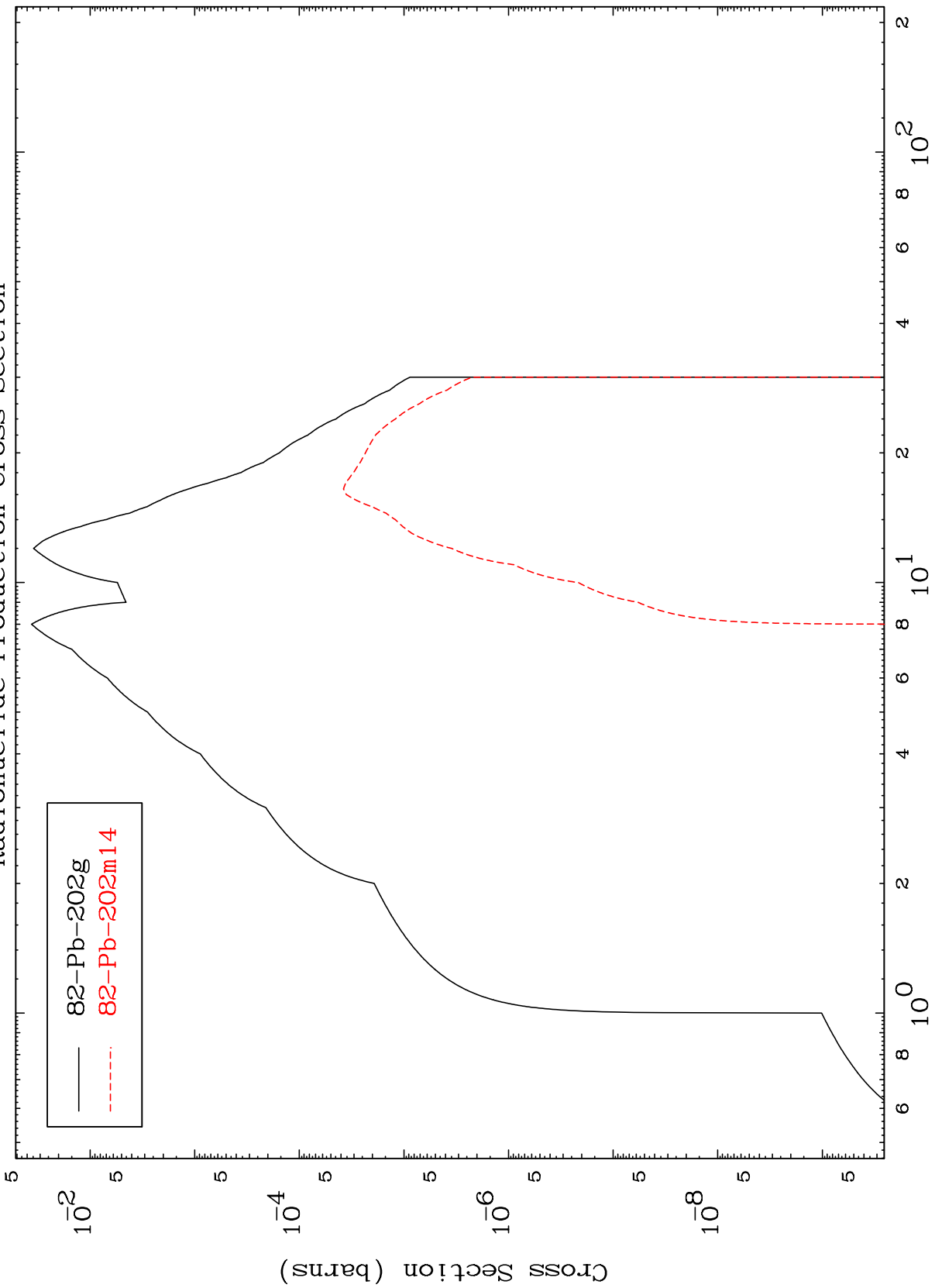
Radionuclide Production Cross Section



MAT 8219

82-Pb-202

(n,γ)
Radionuclide Production Cross Section



82-Pb-202

Incident Energy (MeV)

15