

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

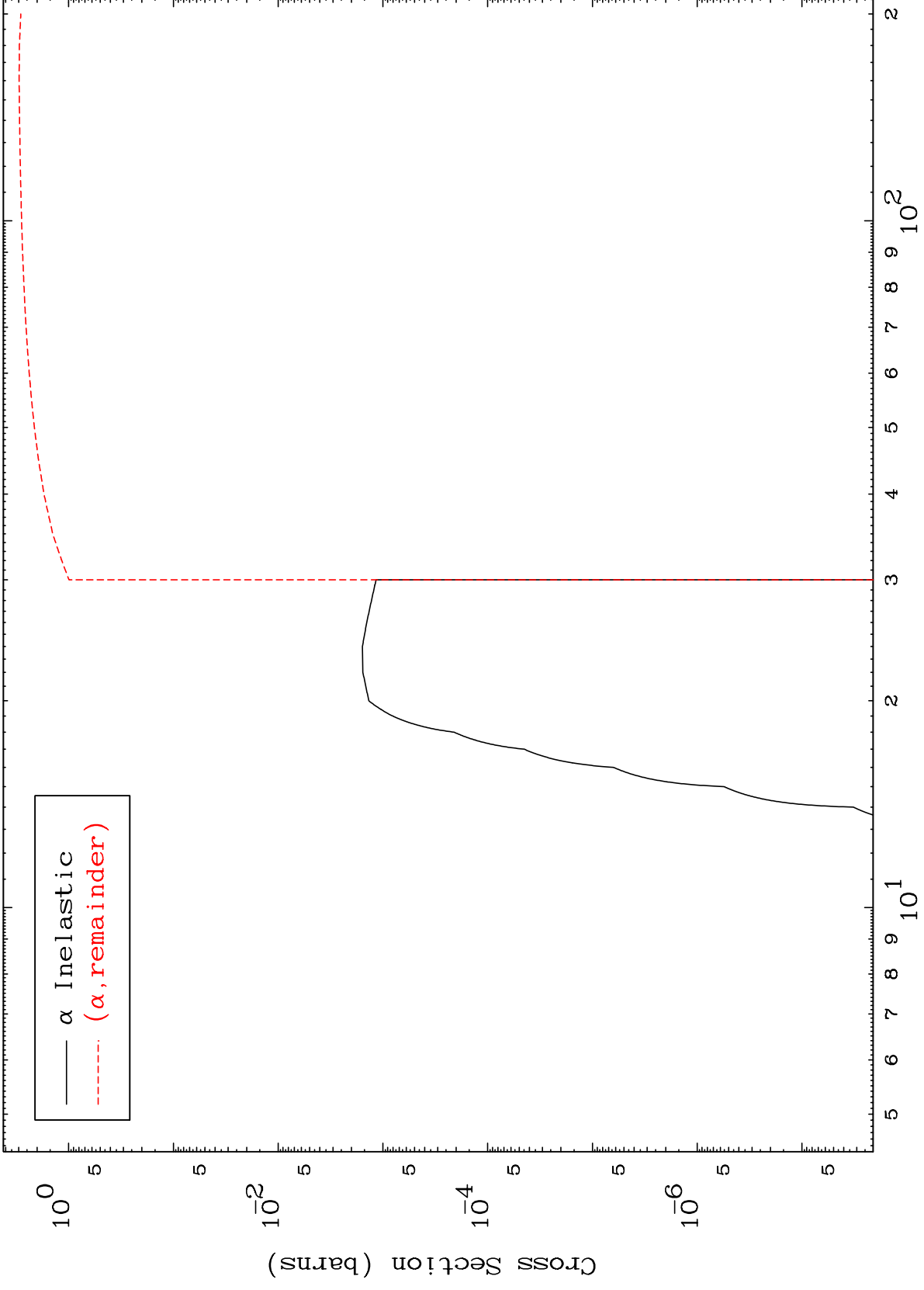
Press Mouse Button to Start

MAT 9040

α Major

90-Th-232

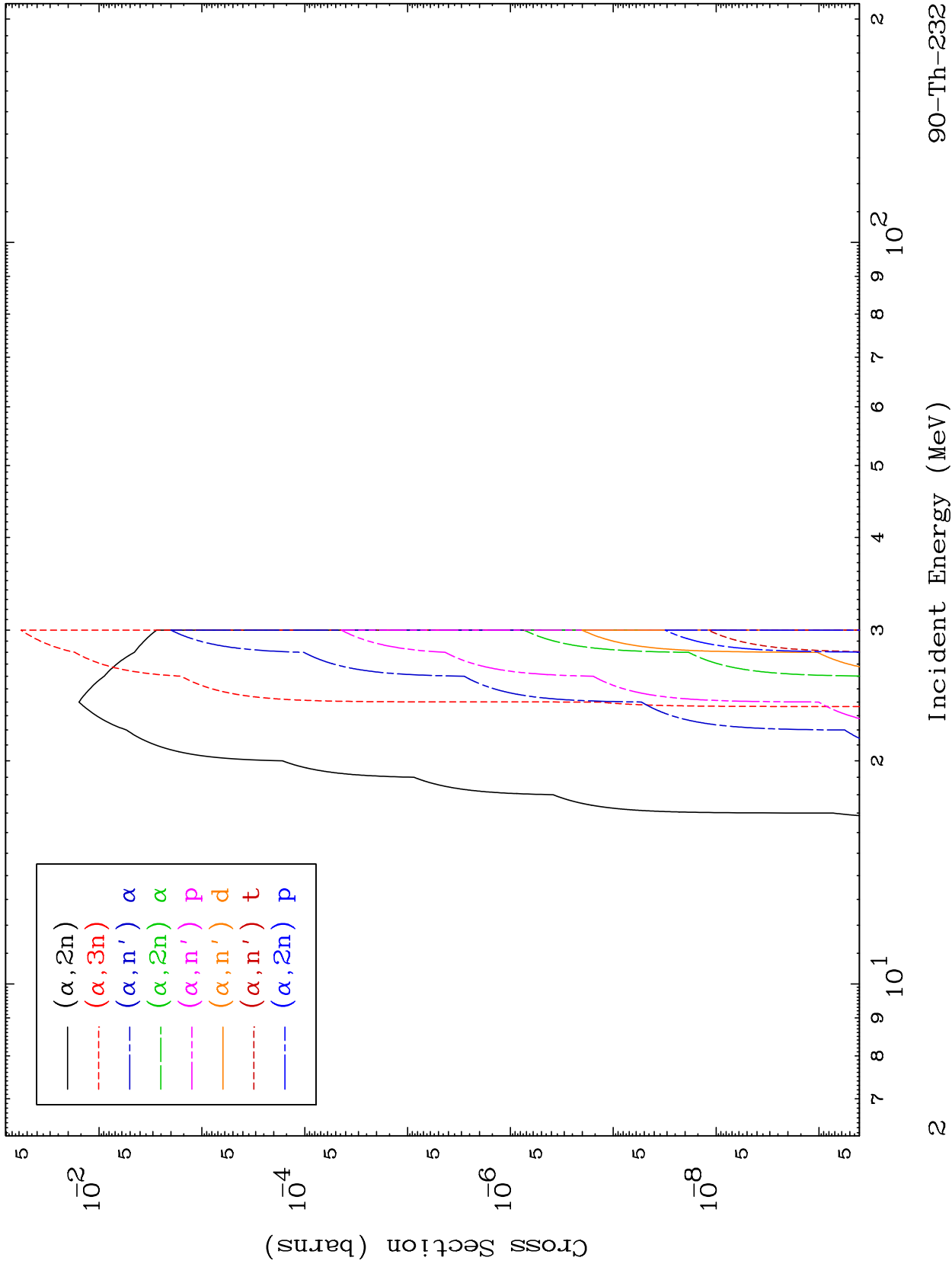
0 Kelvin Cross Sections



— α Inelastic
- - - (α , remainder)

Incident Energy (MeV)

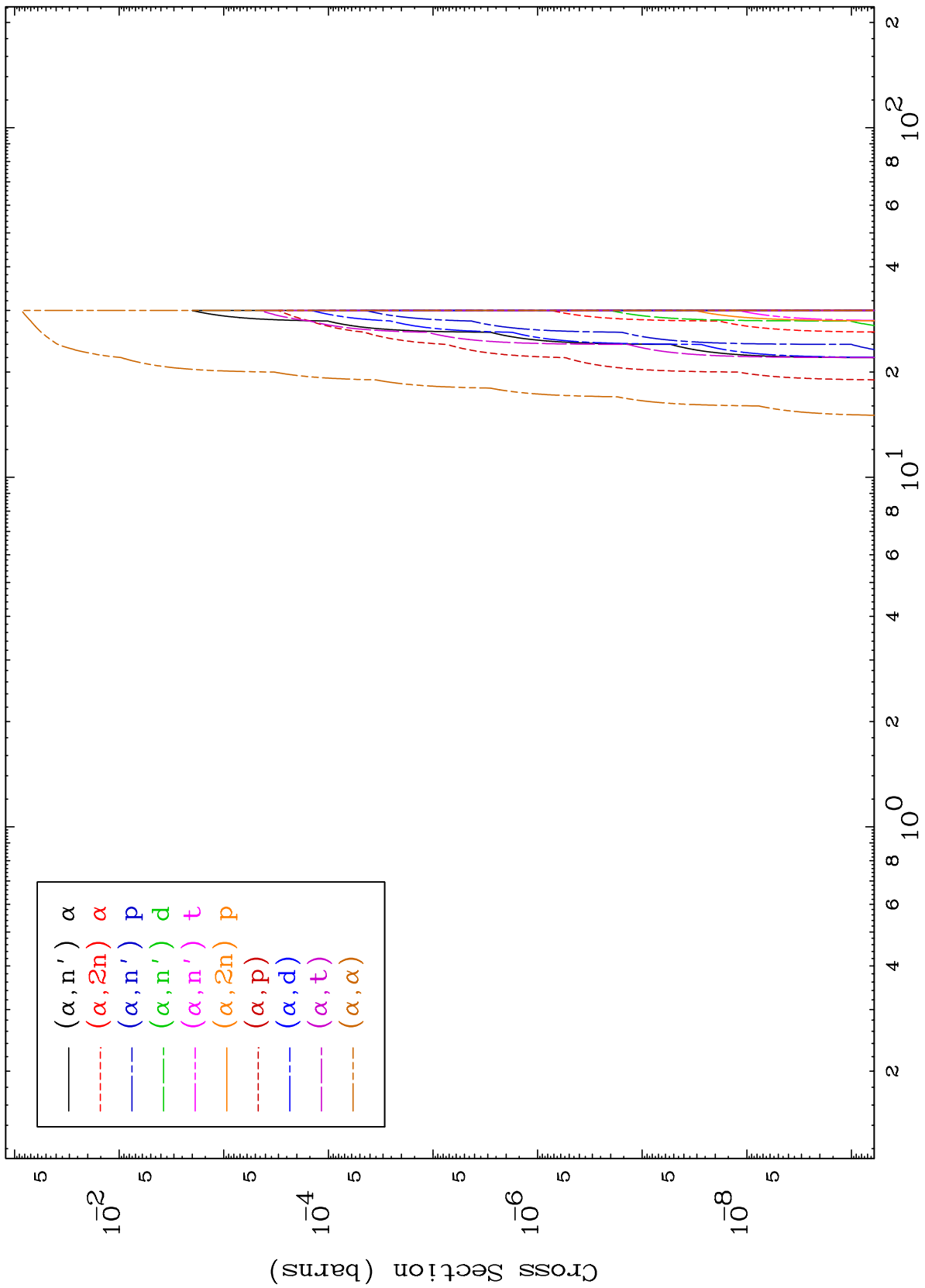
90-Th-232



MAT 9040

α Charged Particle
0 Kelvin Cross Sections

90-Th-232



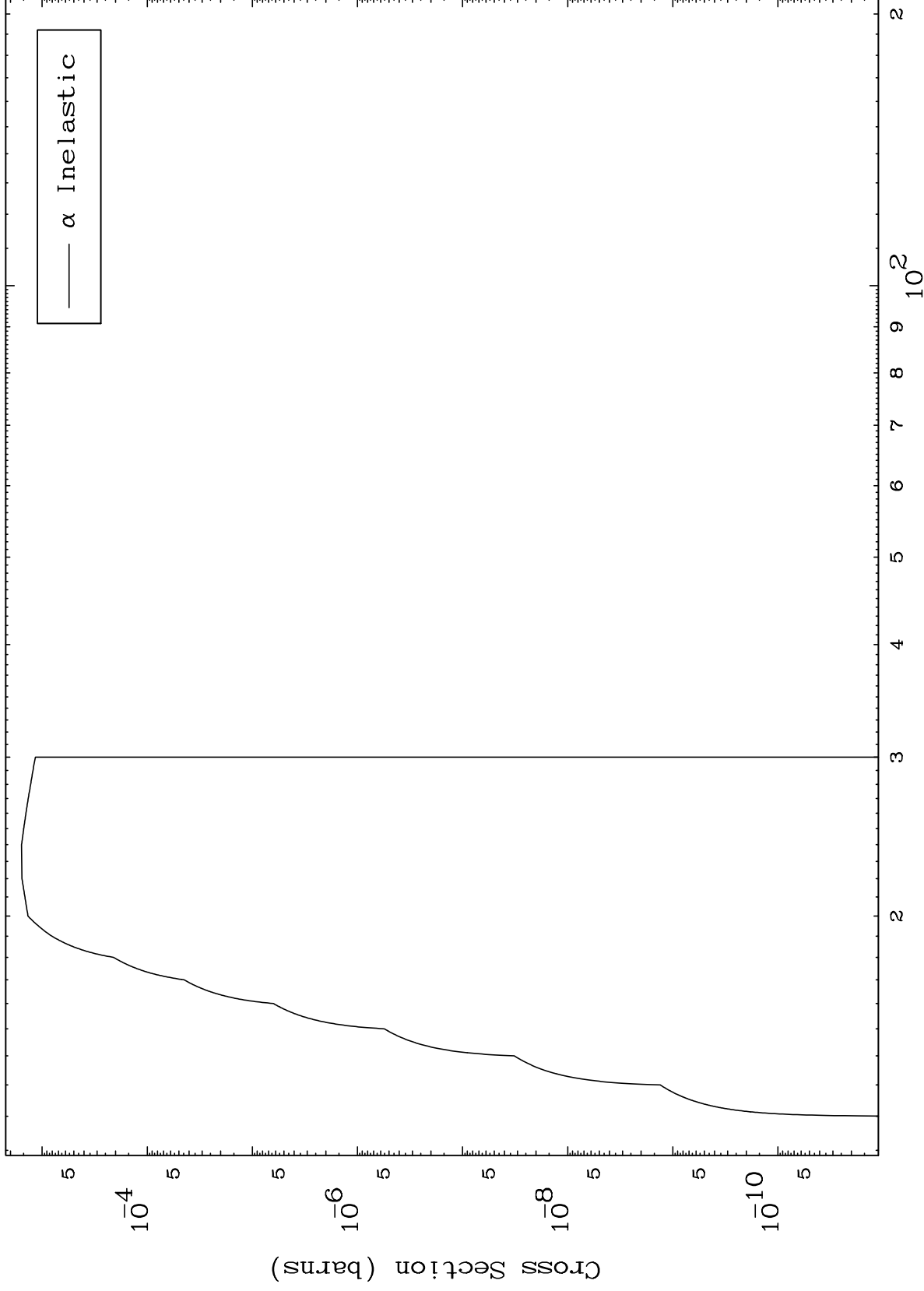
Incident Energy (MeV)

90-Th-232

MAT 9040

(α, n') Level
0 Kelvin Cross Sections

90-Th-232



4

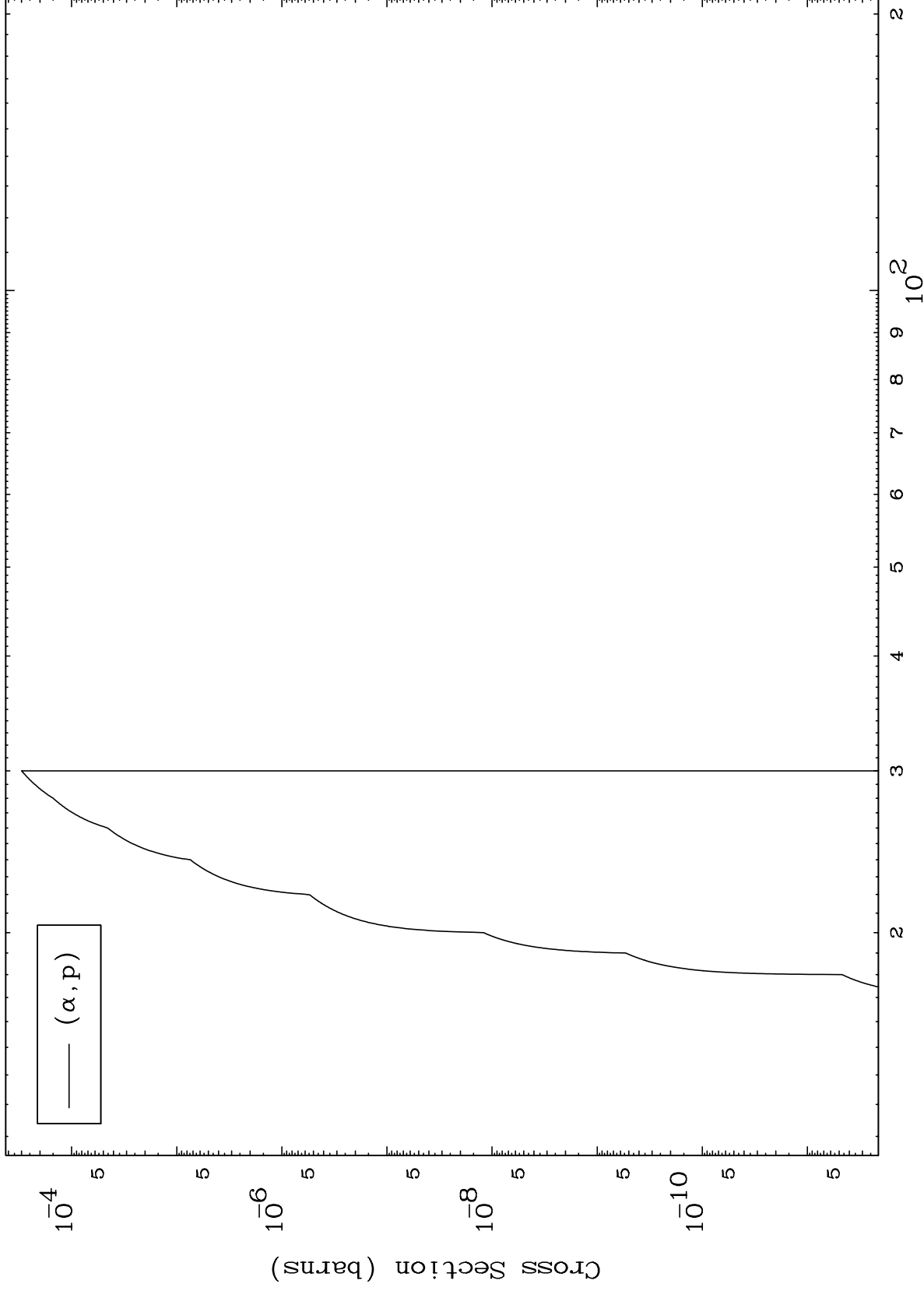
Incident Energy (MeV)

90-Th-232

MAT 9040

(α, p) Levels
0 Kelvin Cross Sections

90-Th-232



5

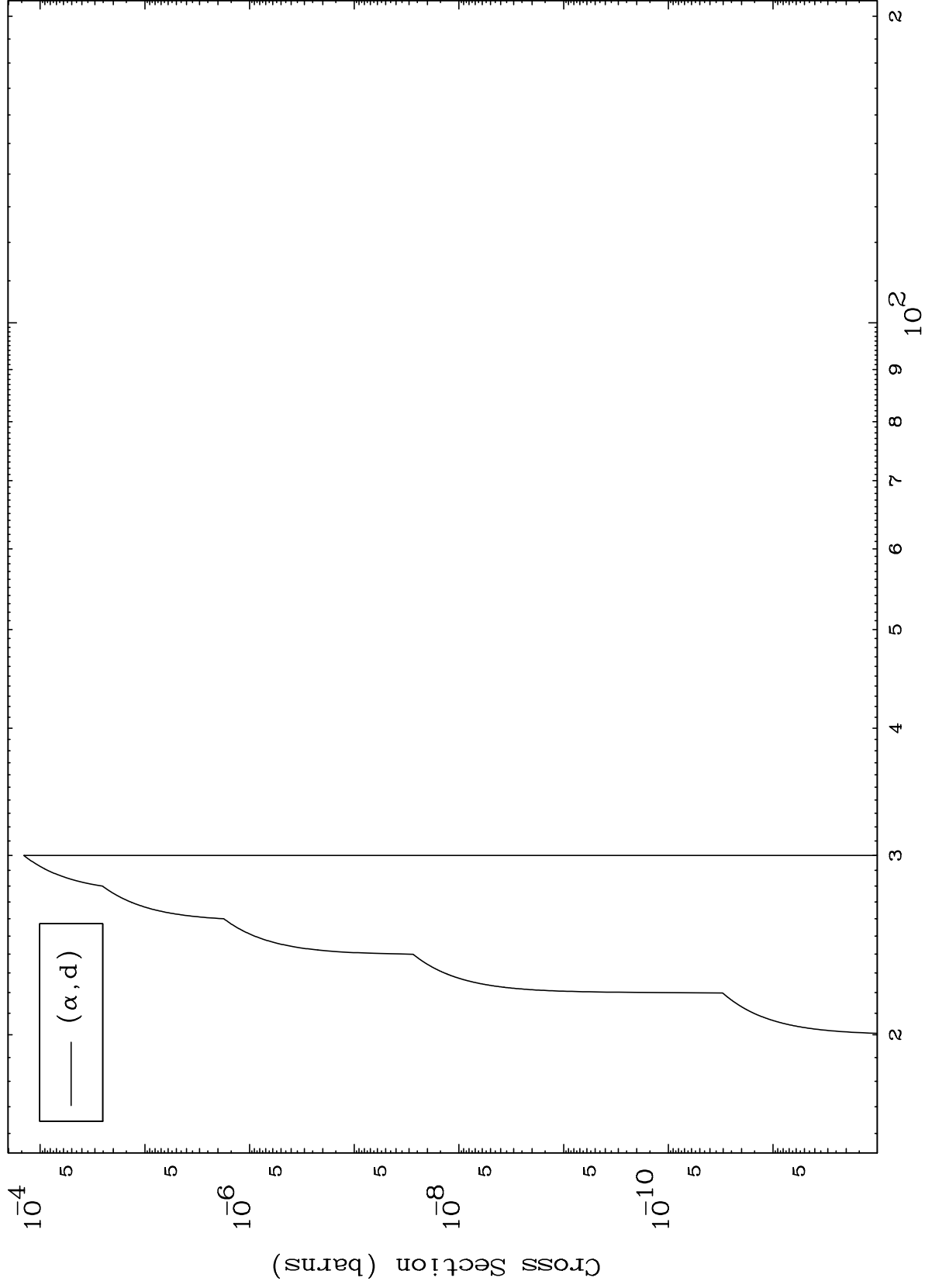
Incident Energy (MeV)

90-Th-232

MAT 9040

(α, d) Levels
0 Kelvin Cross Sections

90-Th-232



6

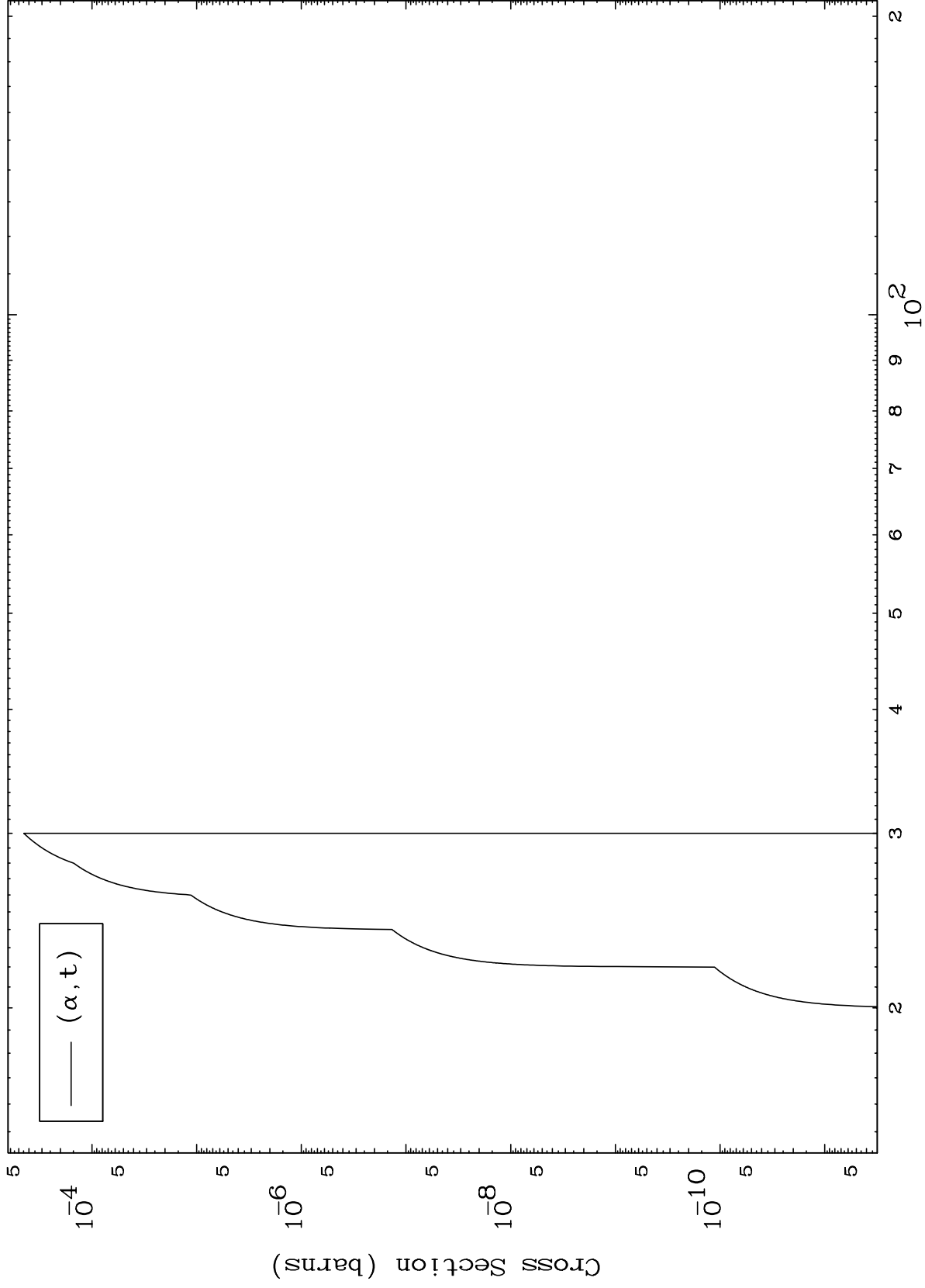
Incident Energy (MeV)

90-Th-232

MAT 9040

(α, t) Levels
0 Kelvin Cross Sections

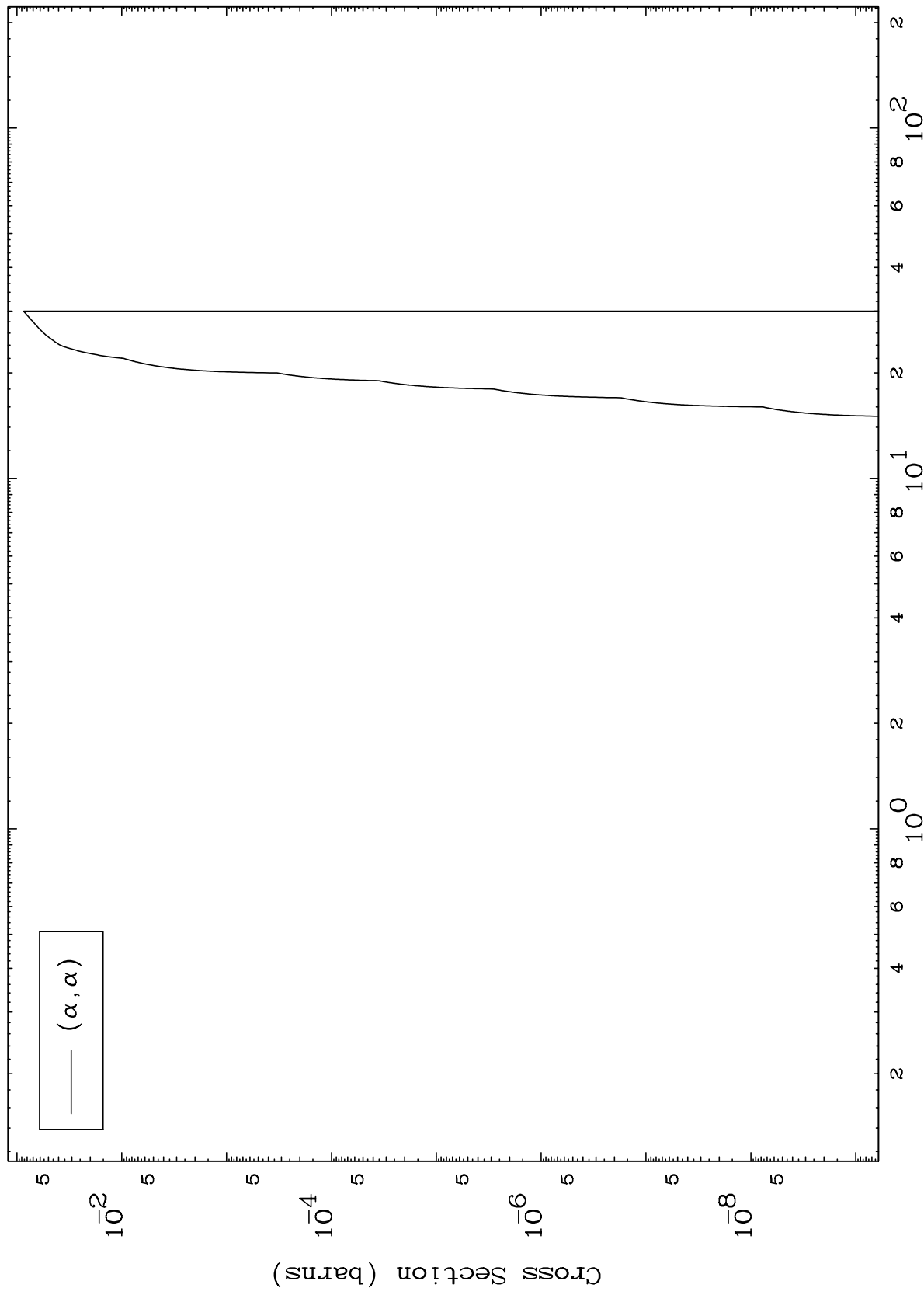
90-Th-232



MAT 9040

(α, α) Levels
0 Kelvin Cross Sections

90-Th-232

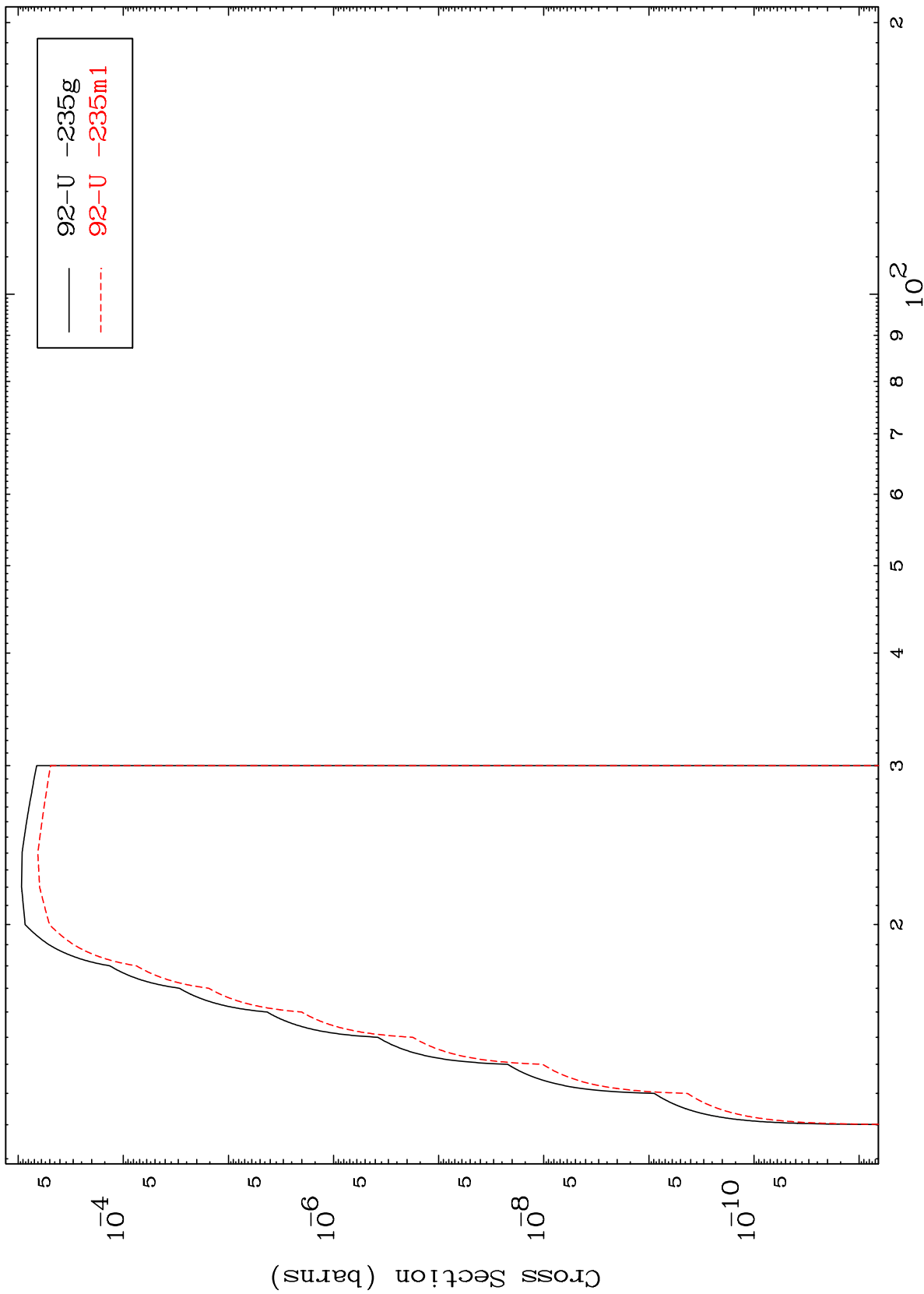


MAT 9040

90-Th-232

Radionuclide Production Cross Section

α Inelastic



9

Incident Energy (MeV)

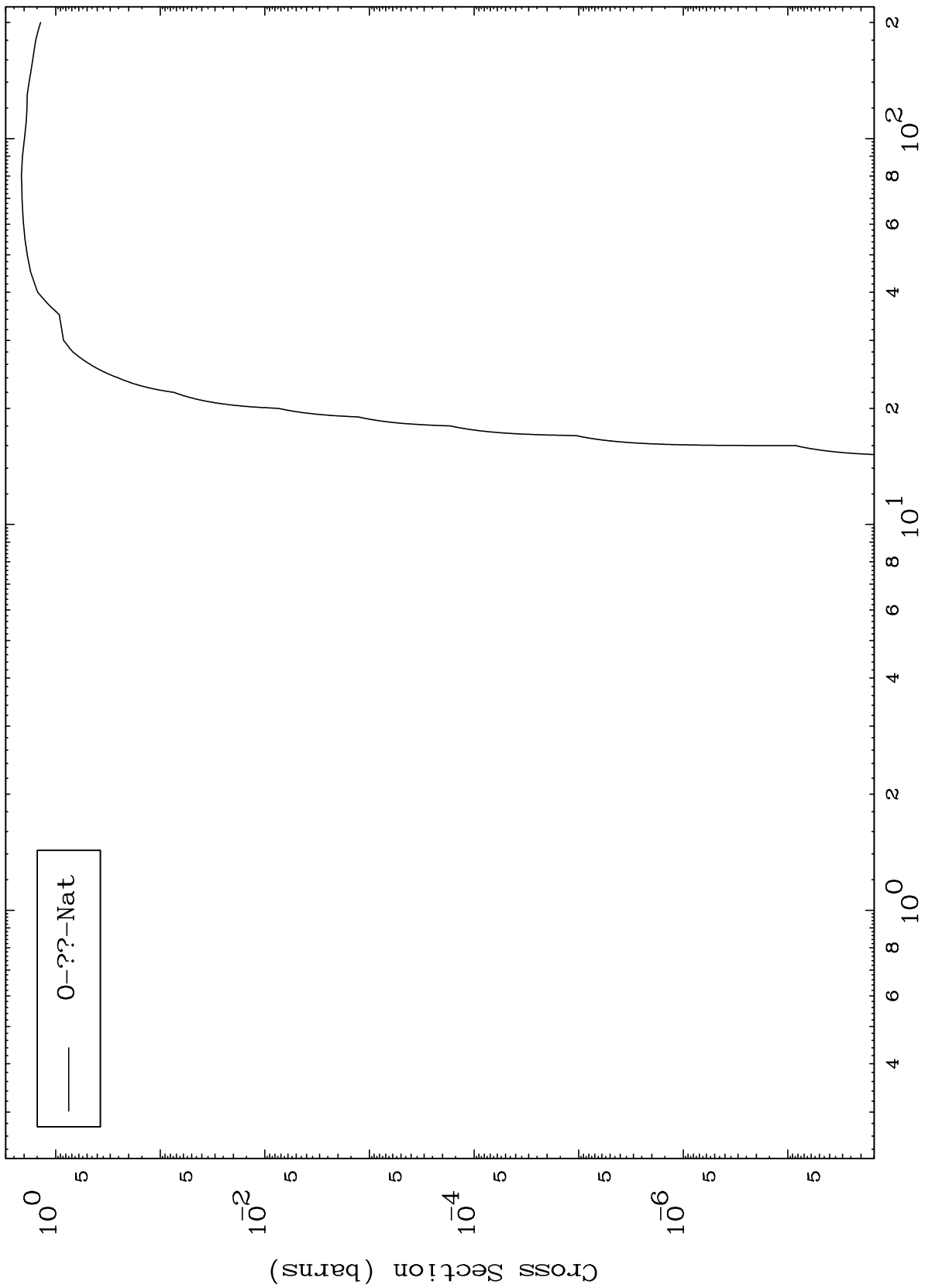
90-Th-232

MAT 9040

90-Th-232

α Fission

Radionuclide Production Cross Section



10

Incident Energy (MeV)

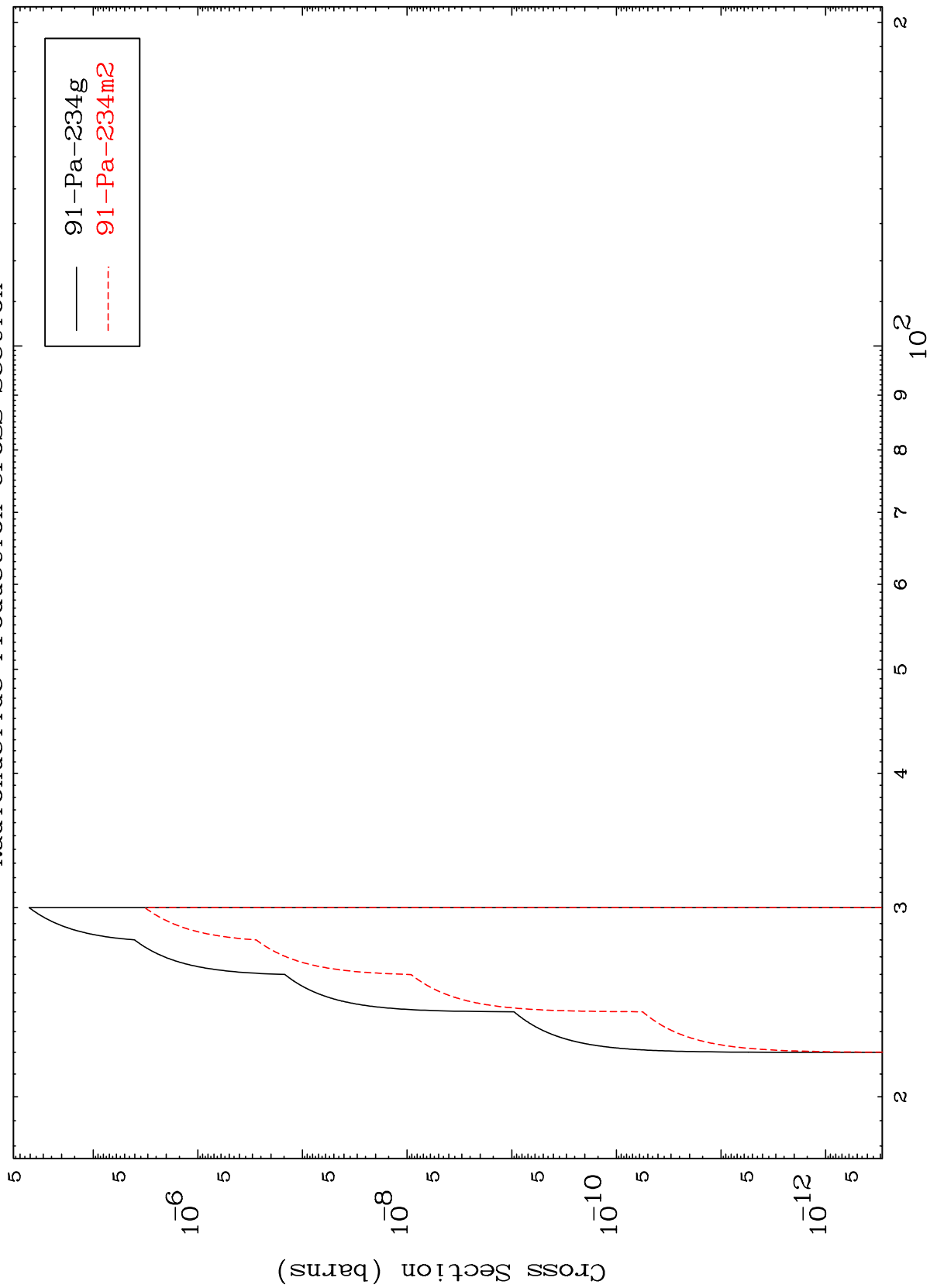
90-Th-232

MAT 9040

(α, n') p

90-Th-232

Radionuclide Production Cross Section



11

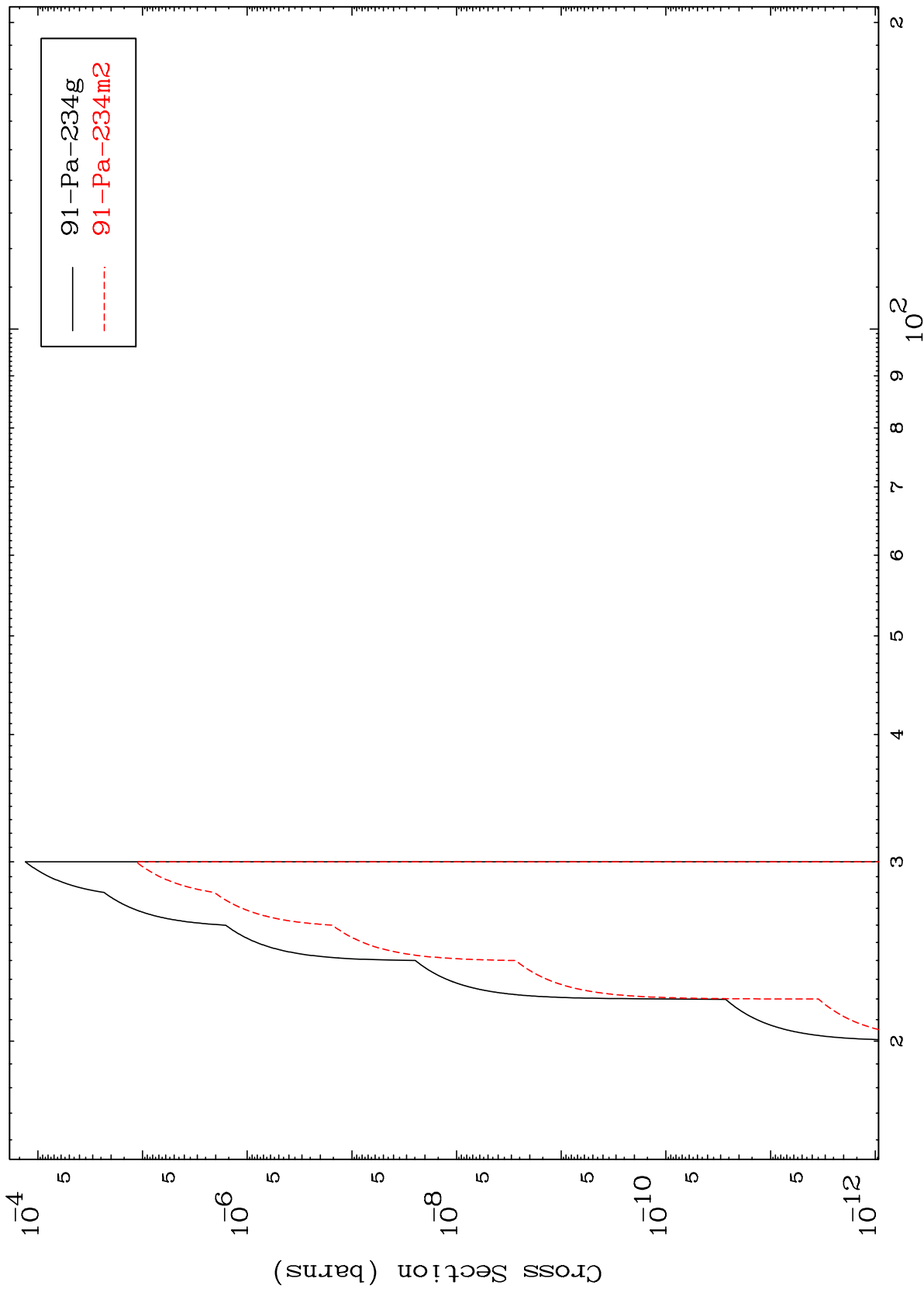
Incident Energy (MeV)

90-Th-232

MAT 9040

90-Th-232

(α, d)
Radionuclide Production Cross Section



12

90-Th-232

Incident Energy (MeV)