

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

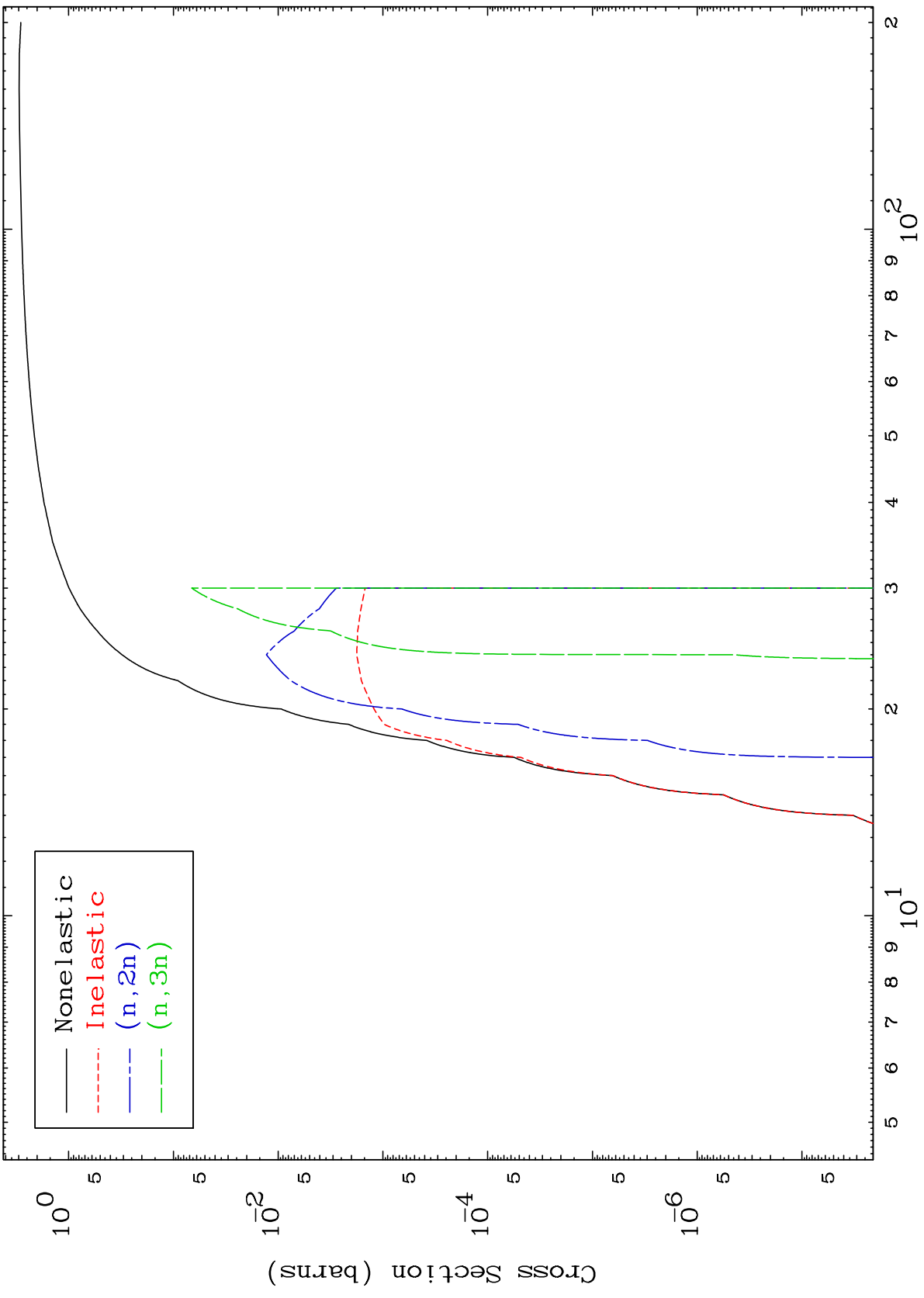
Press Mouse Button to Start

MAT 9040

α Major

90-Th-232

0 Kelvin Cross Sections

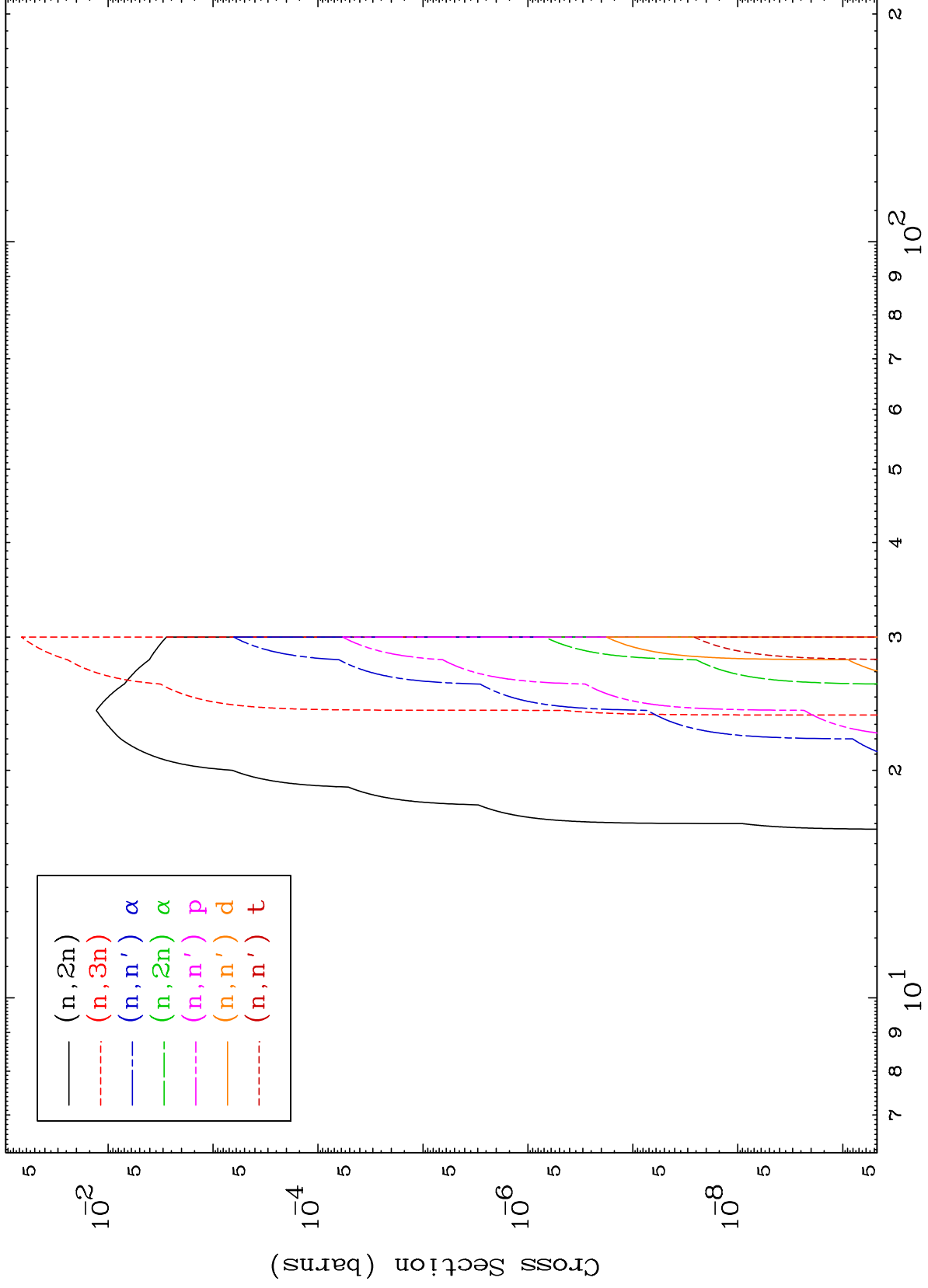


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)

MAT 9040

α Neutron Absorption
0 Kelvin Cross Sections

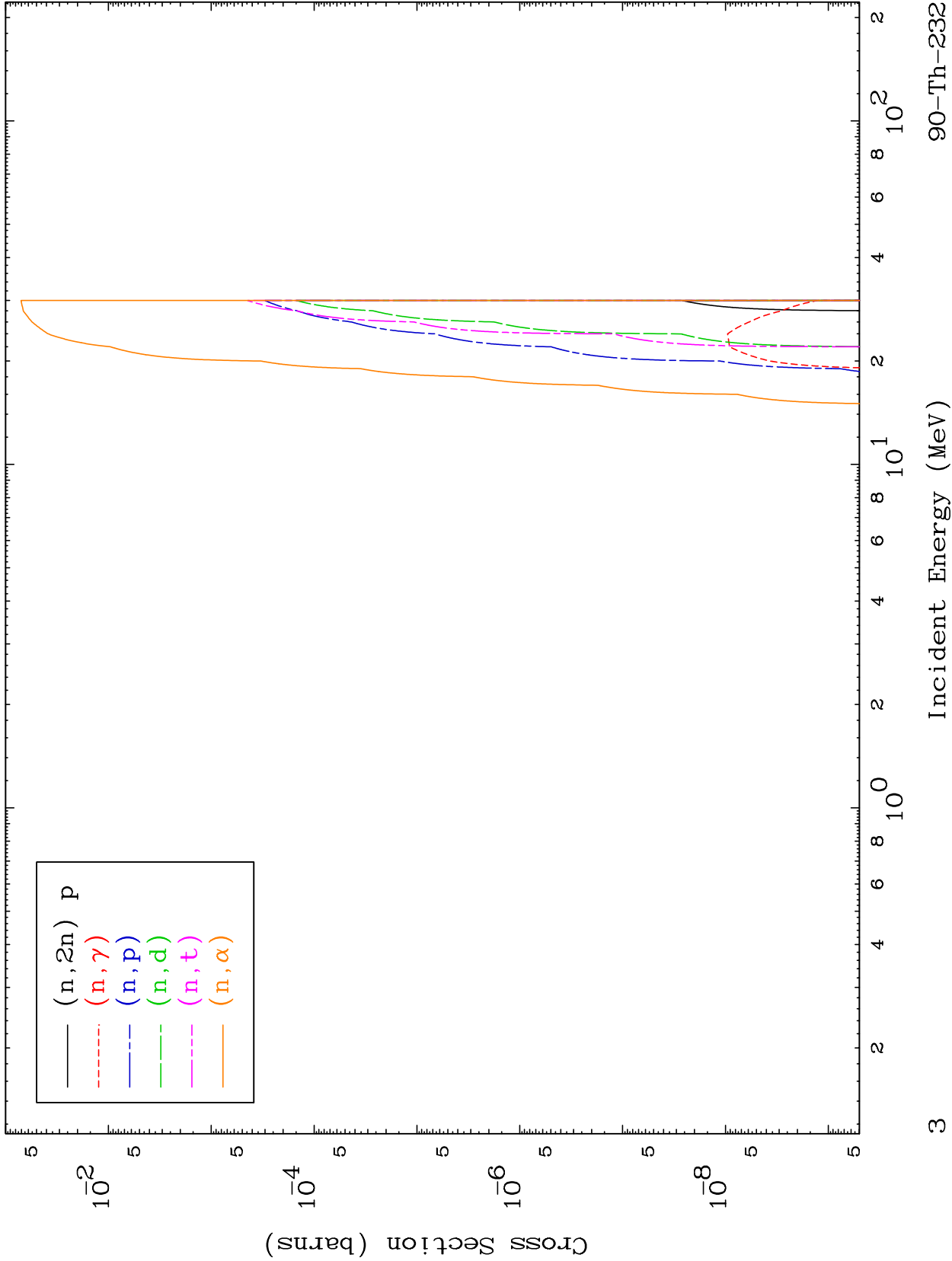
90-Th-232



MAT 9040

α Neutron Absorption
0 Kelvin Cross Sections

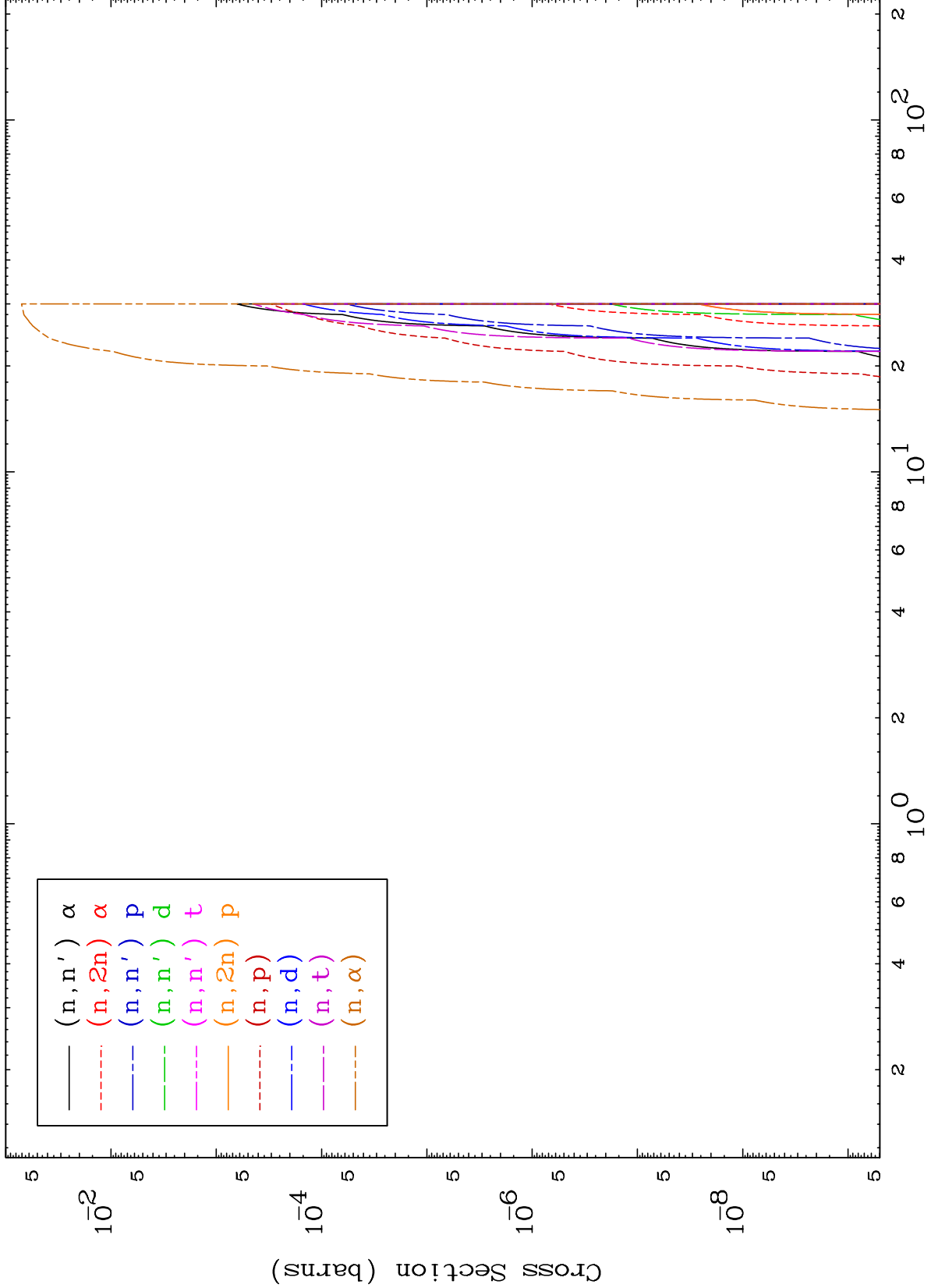
90-Th-232



MAT 9040

α Charged Particle
0 Kelvin Cross Sections

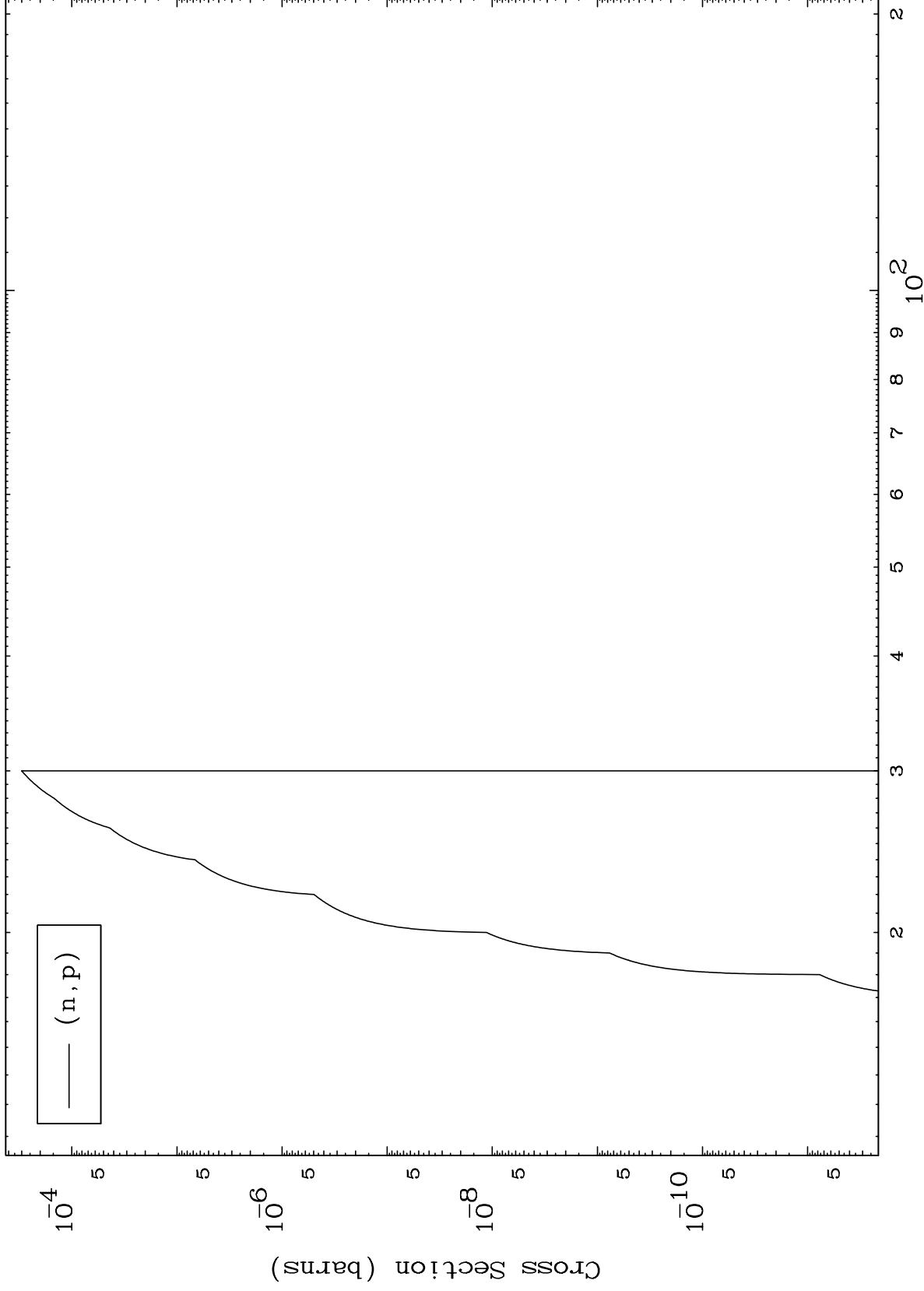
90-Th-232



MAT 9040

(α, p) Levels
0 Kelvin Cross Sections

90-Th-232



5

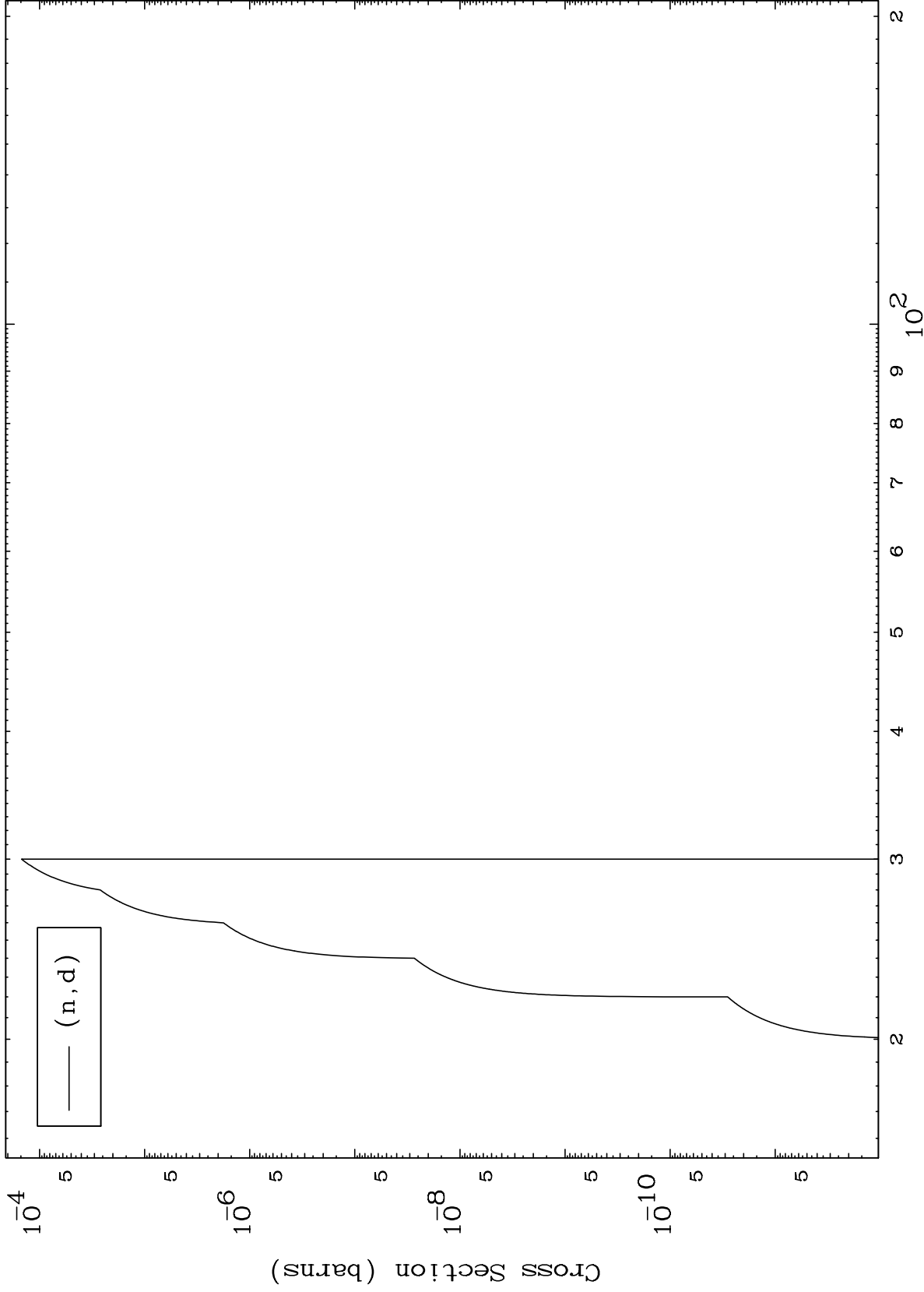
Incident Energy (MeV)

90-Th-232

MAT 9040

(α, d) Levels
0 Kelvin Cross Sections

90-Th-232



6

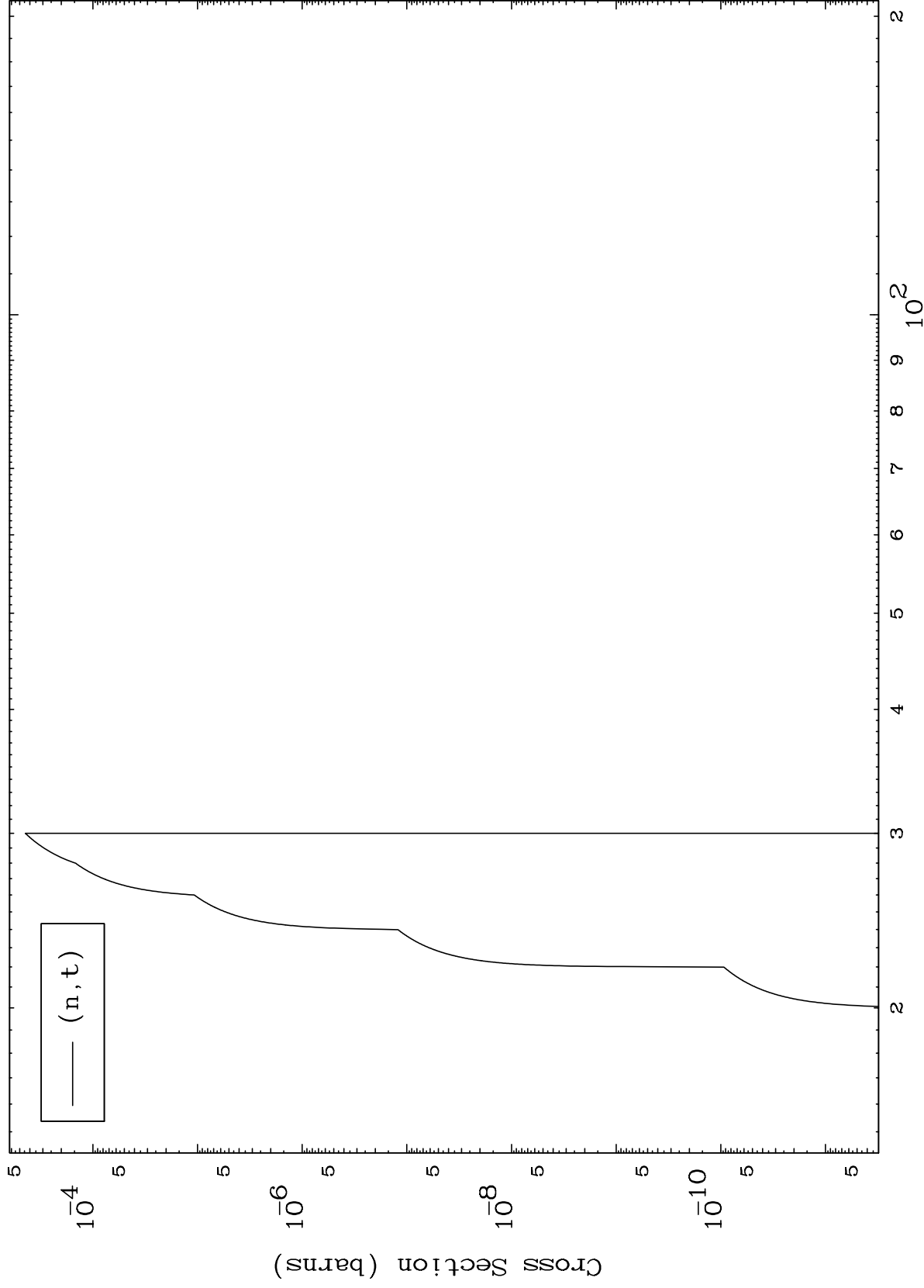
Incident Energy (MeV)

90-Th-232

MAT 9040

(α, t) Levels
0 Kelvin Cross Sections

90-Th-232

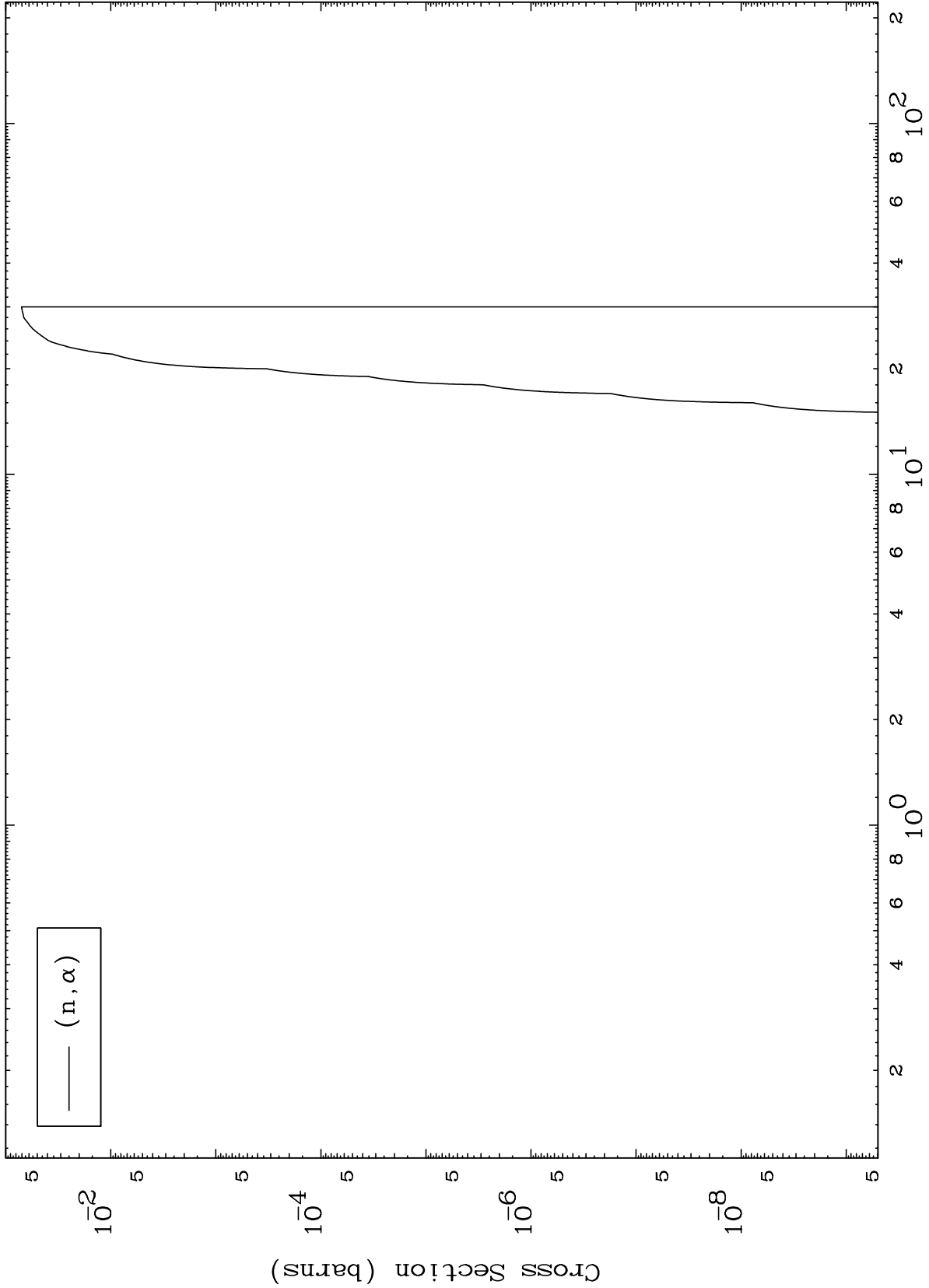


MAT 9040

(α, α) Levels

90-Th-232

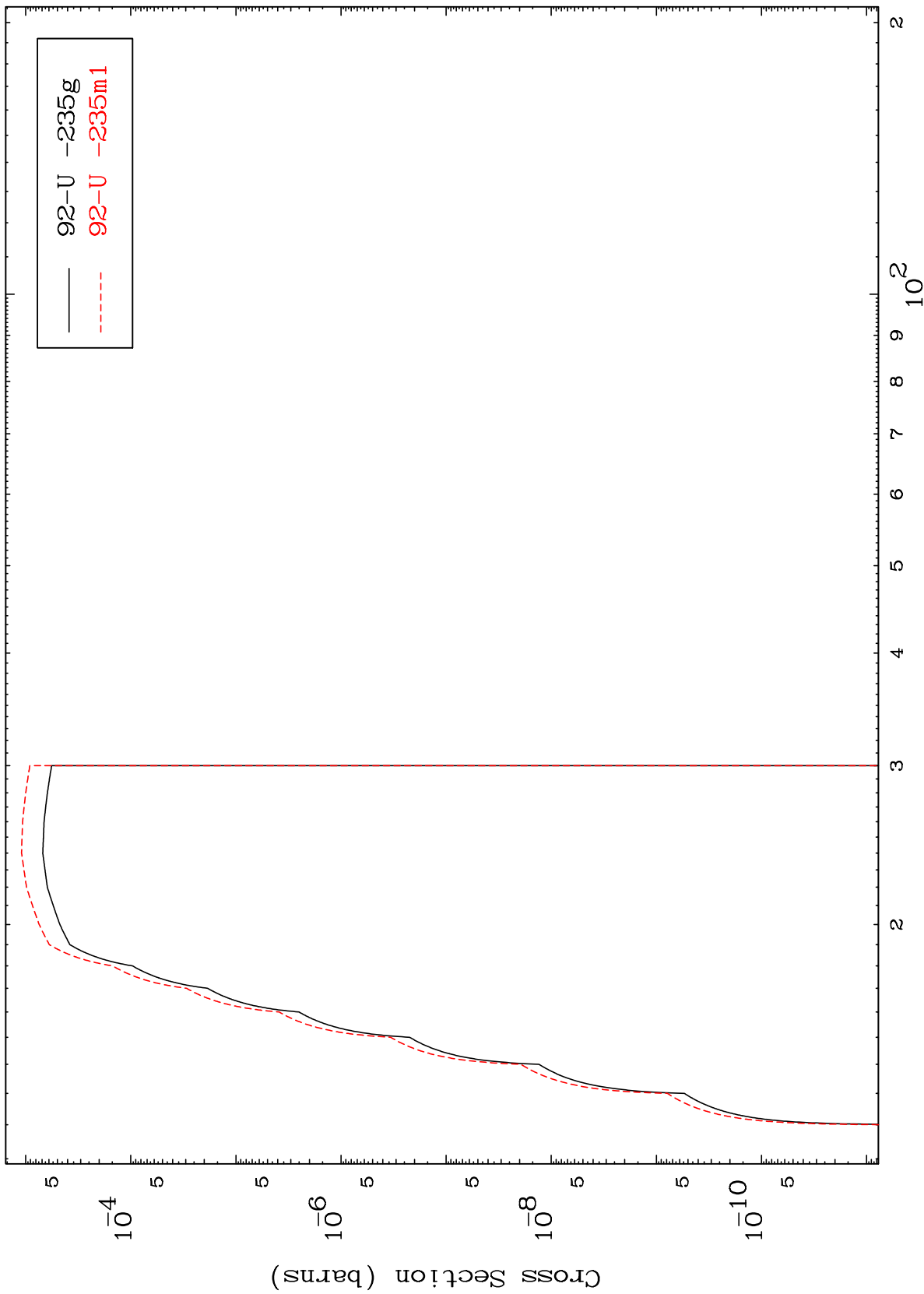
0 Kelvin Cross Sections



MAT 9040

Inelastic
Radionuclide Production Cross Section

90-Th-232



9

Incident Energy (MeV)

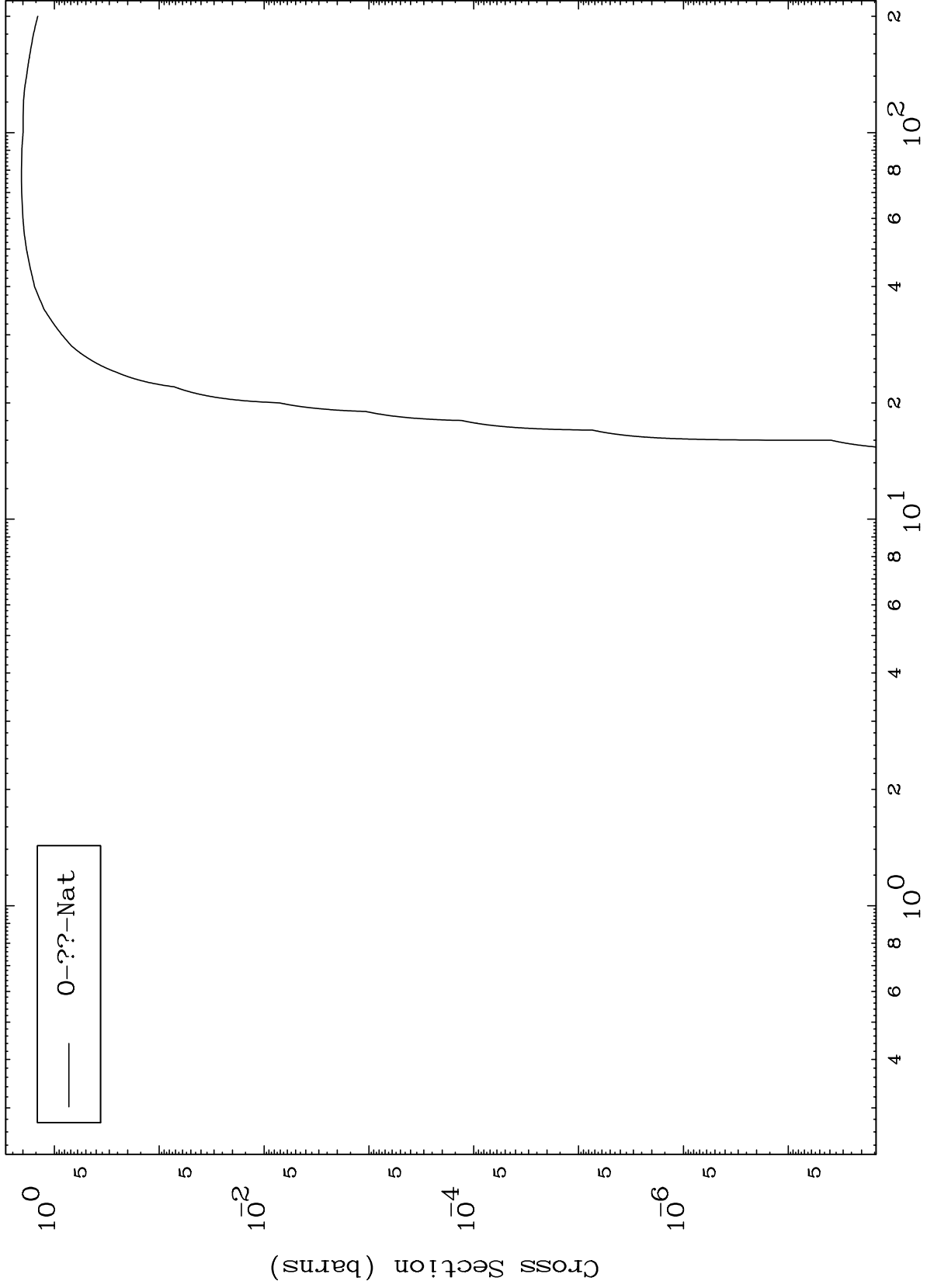
90-Th-232

MAT 9040

Fission

90-Th-232

Radionuclide Production Cross Section

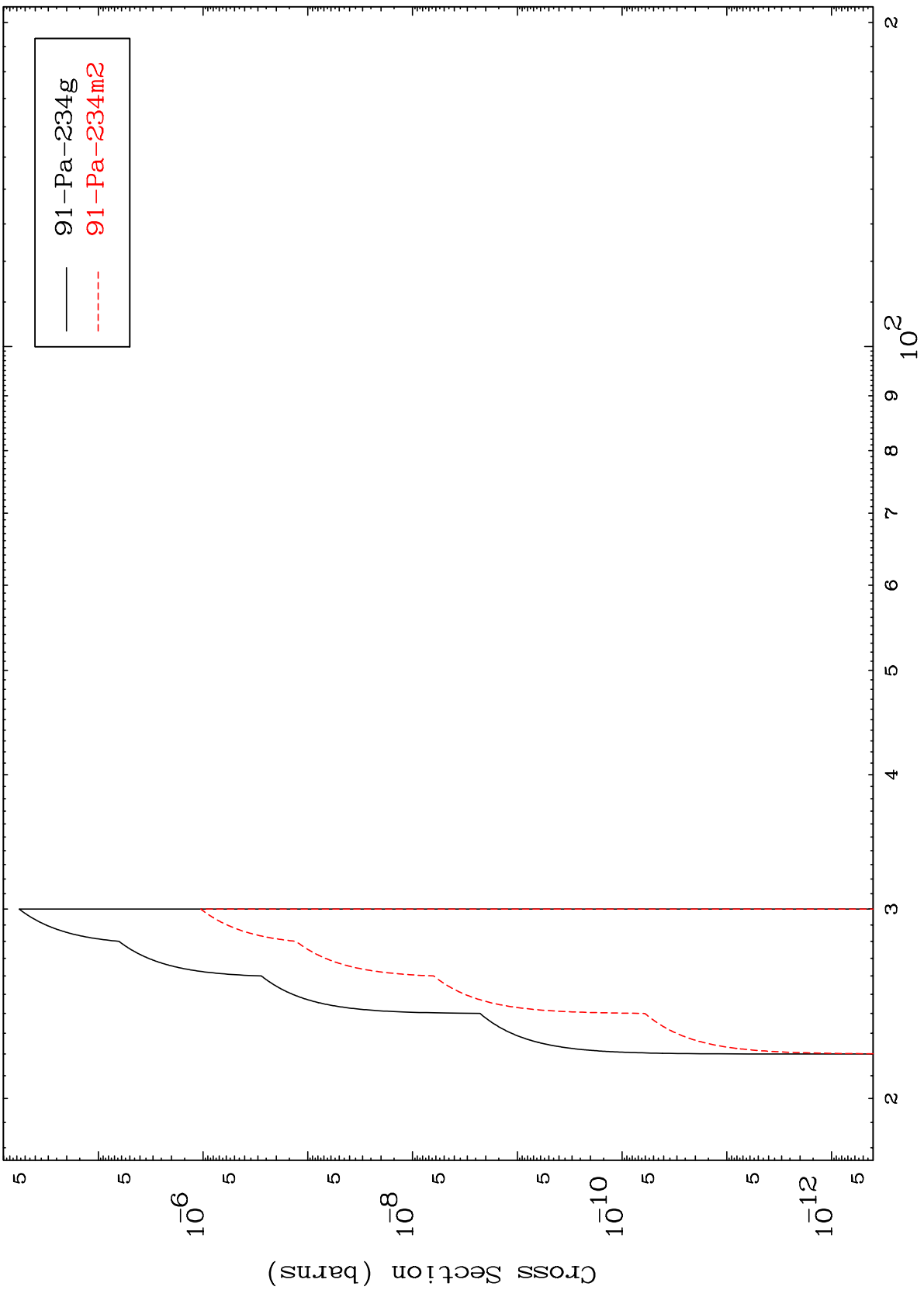


10

Incident Energy (MeV)

90-Th-232

Radionuclide Production Cross Section

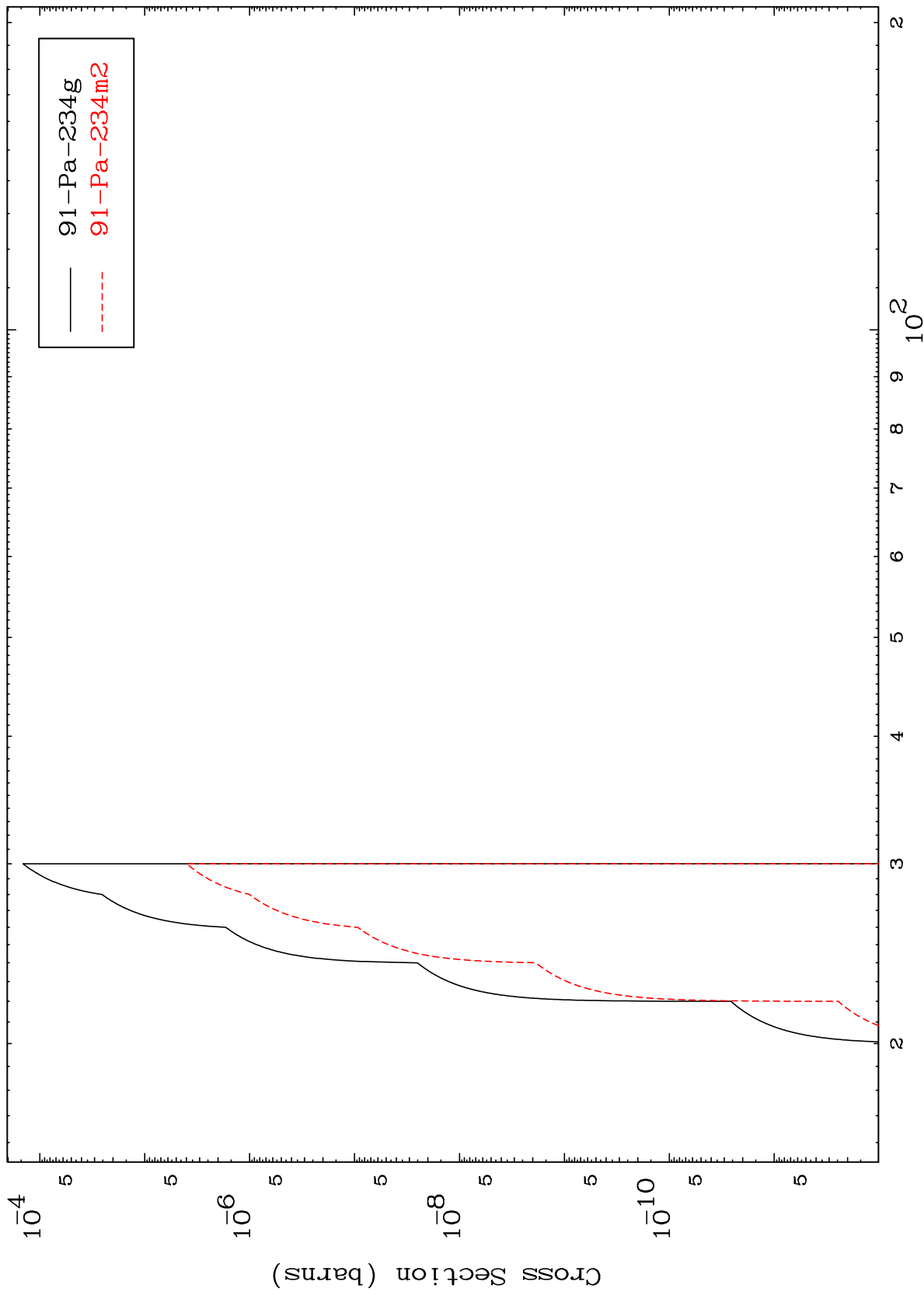


91-Pa-234g
91-Pa-234m2

MAT 9040

90-Th-232

(n,d)
Radionuclide Production Cross Section



90-Th-232

Incident Energy (MeV)

12