

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

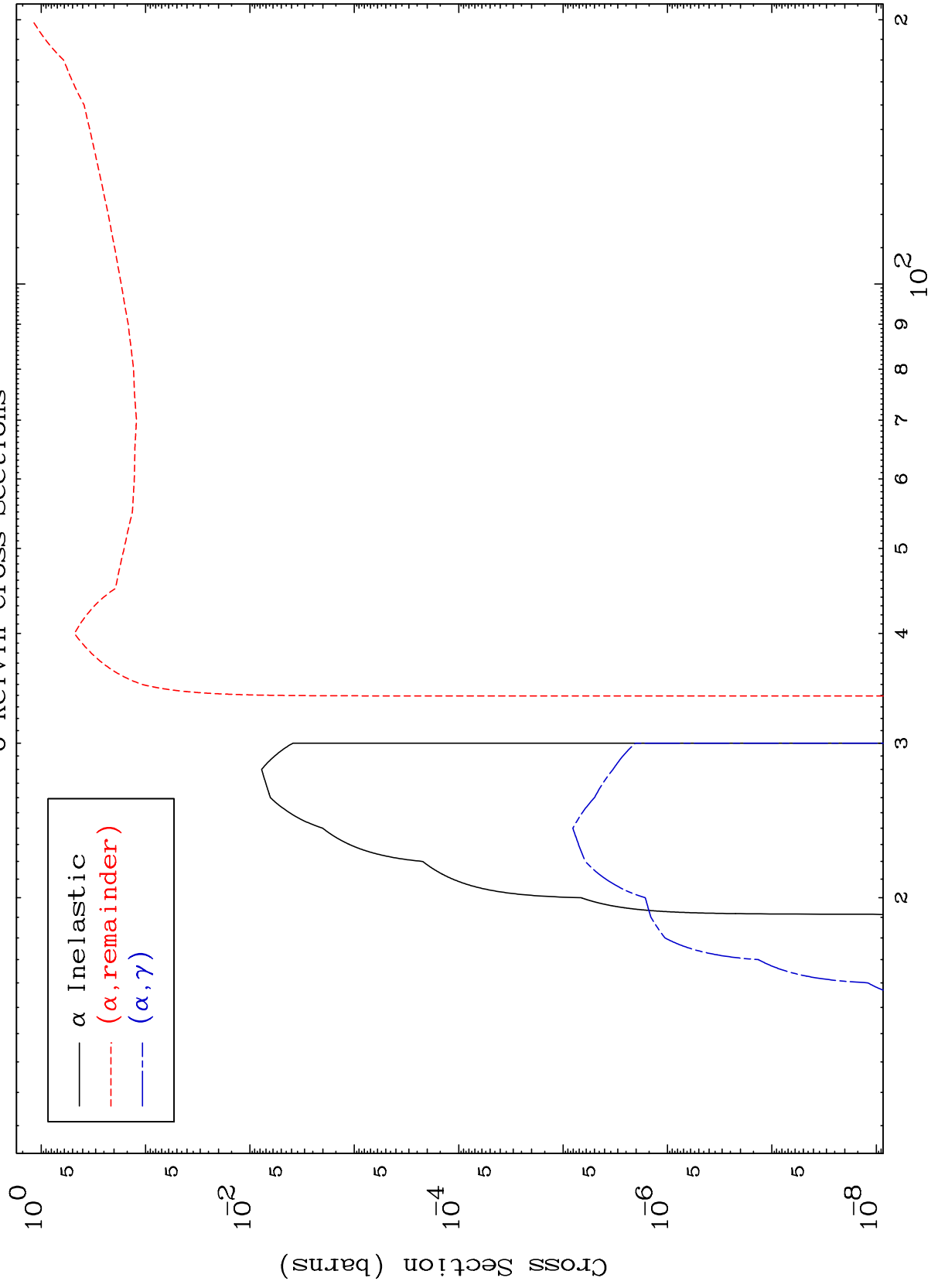
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 557

α Major
0 Kelvin Cross Sections

105-Db-257



1

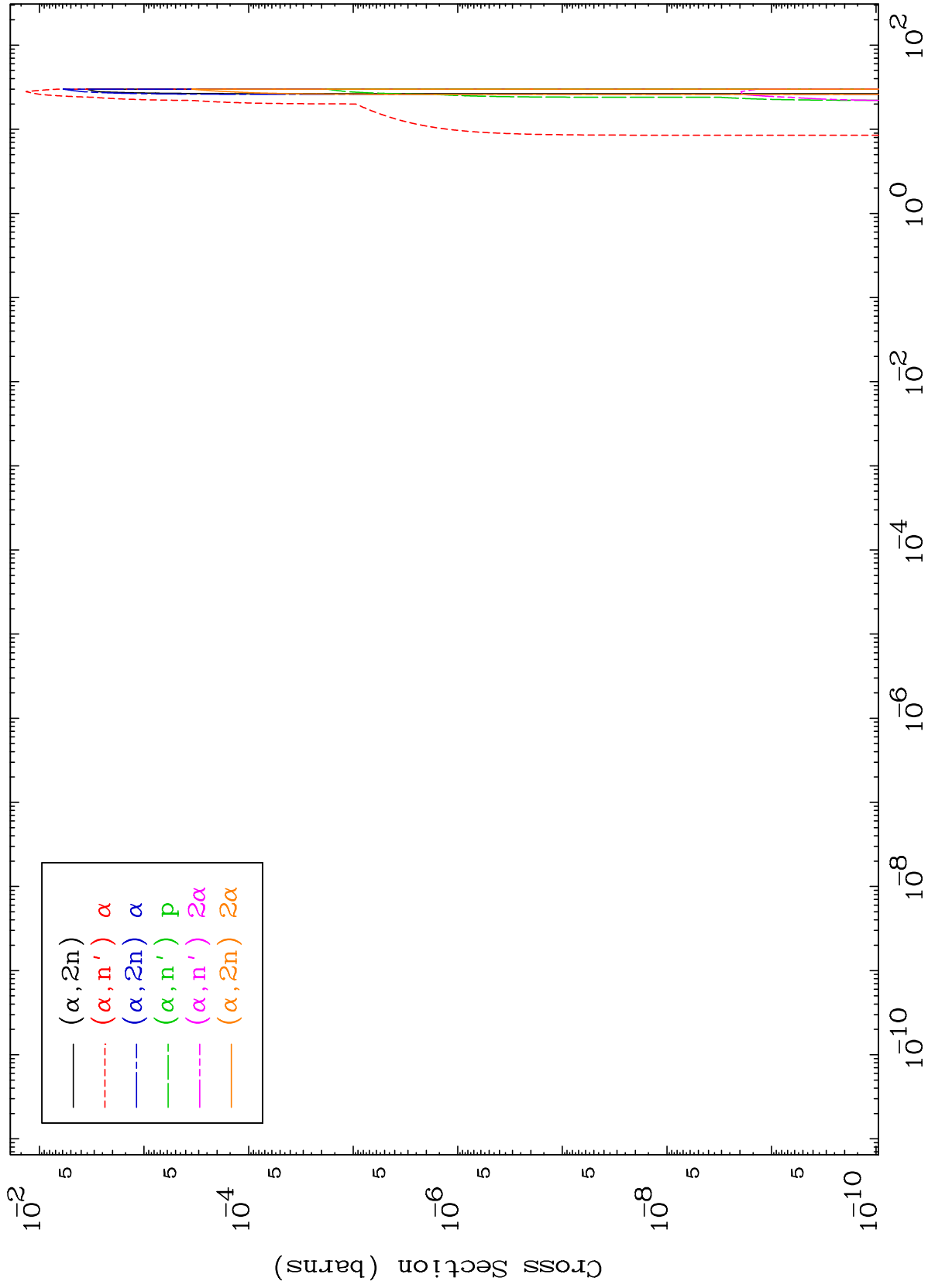
Incident Energy (MeV)

105-Db-257

MAT 557

α Neutron Production
0 Kelvin Cross Sections

105-Db-257



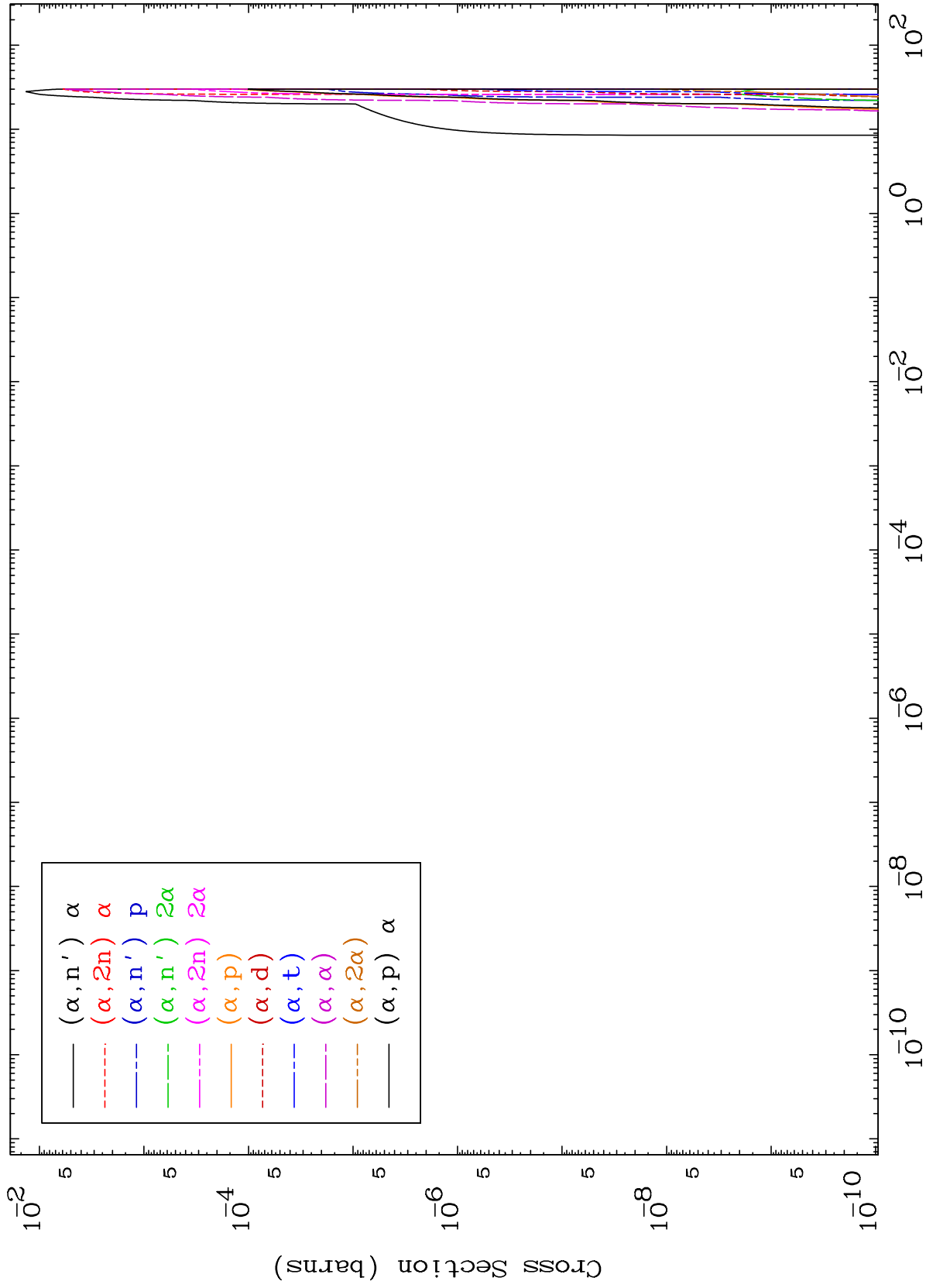
2

105-Db-257

MAT 557

α Charged Particle
0 Kelvin Cross Sections

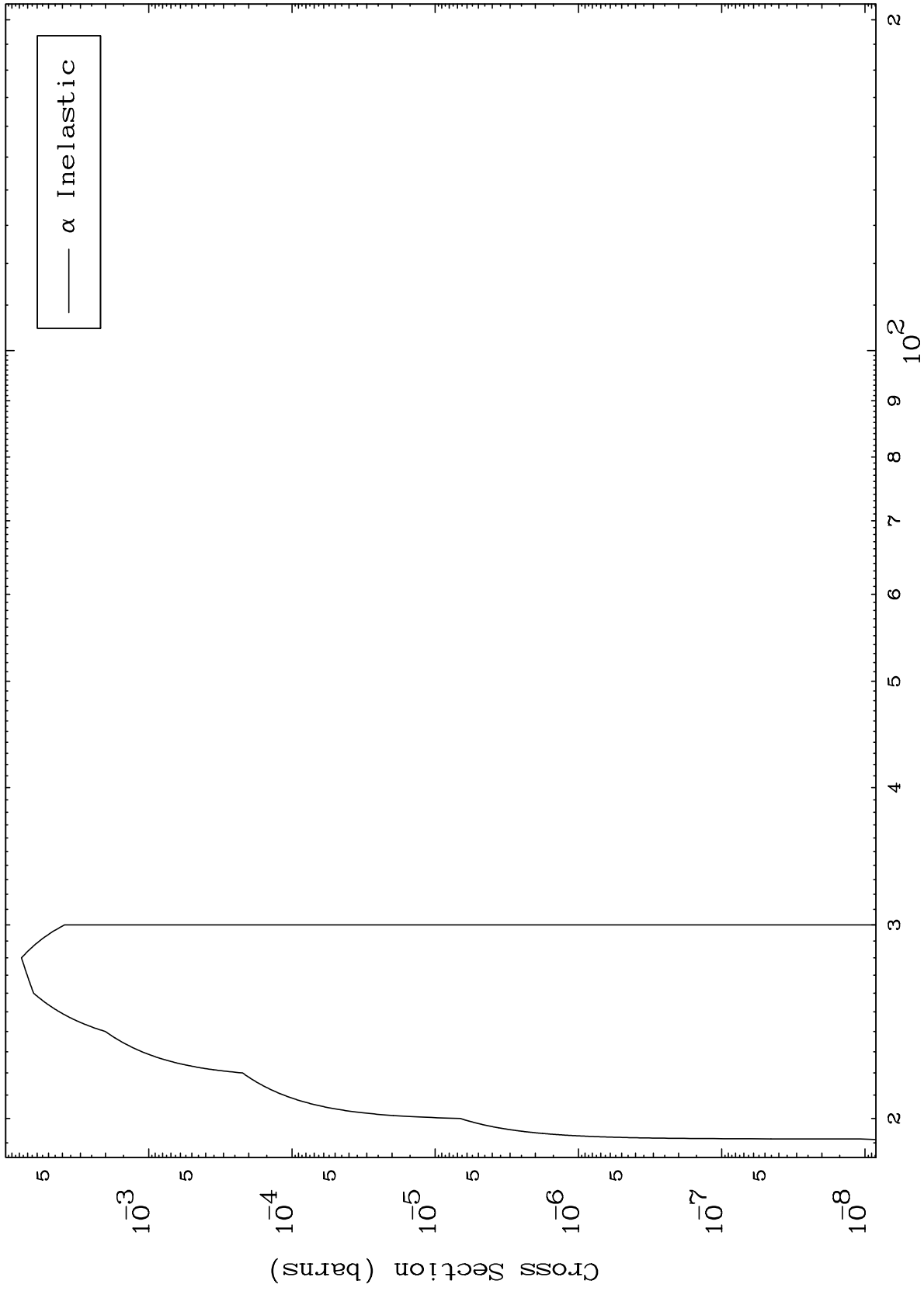
105-Db-257



MAT 557

(α, n') Level
0 Kelvin Cross Sections

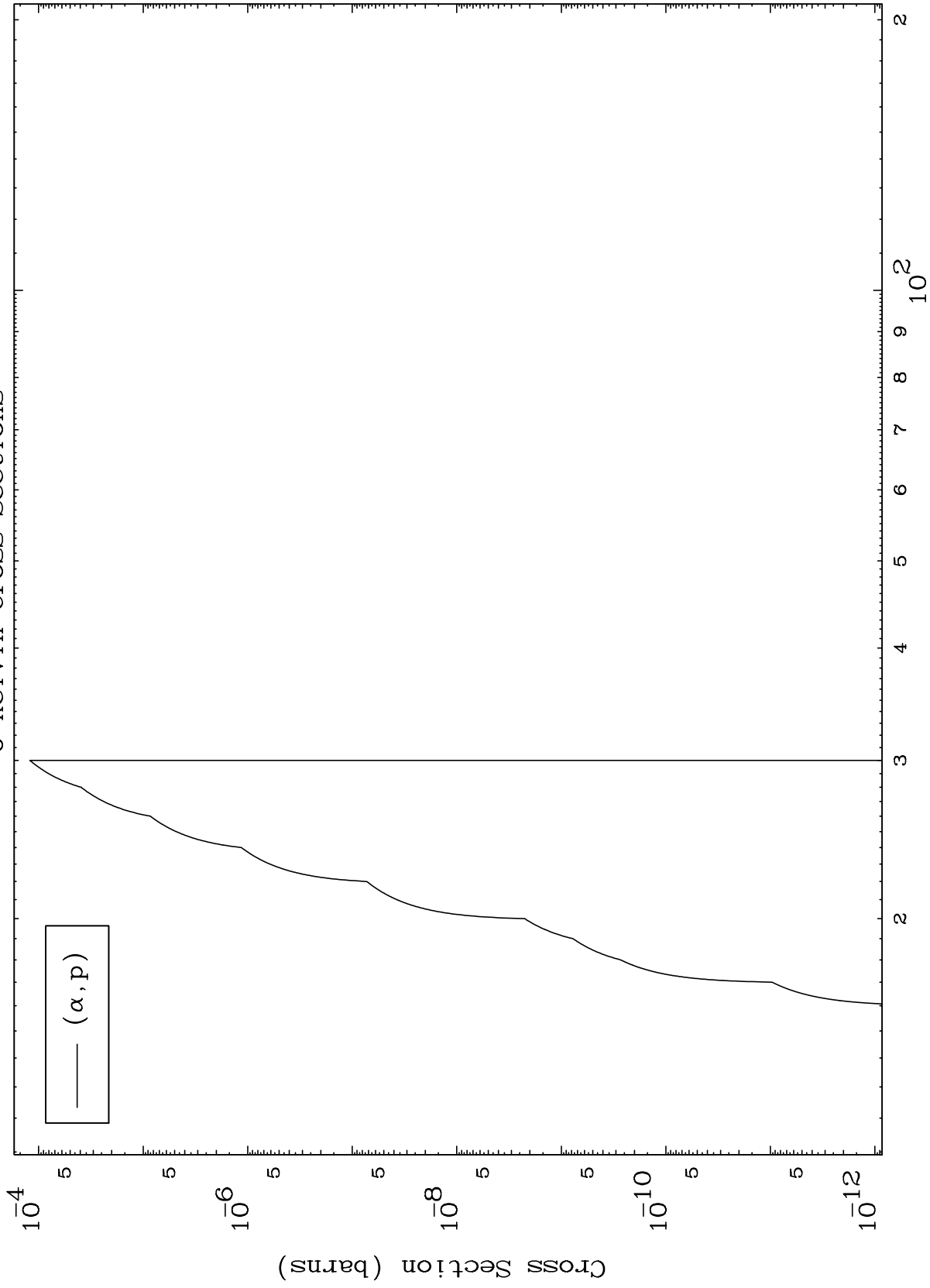
105-Db-257



4

Incident Energy (MeV)

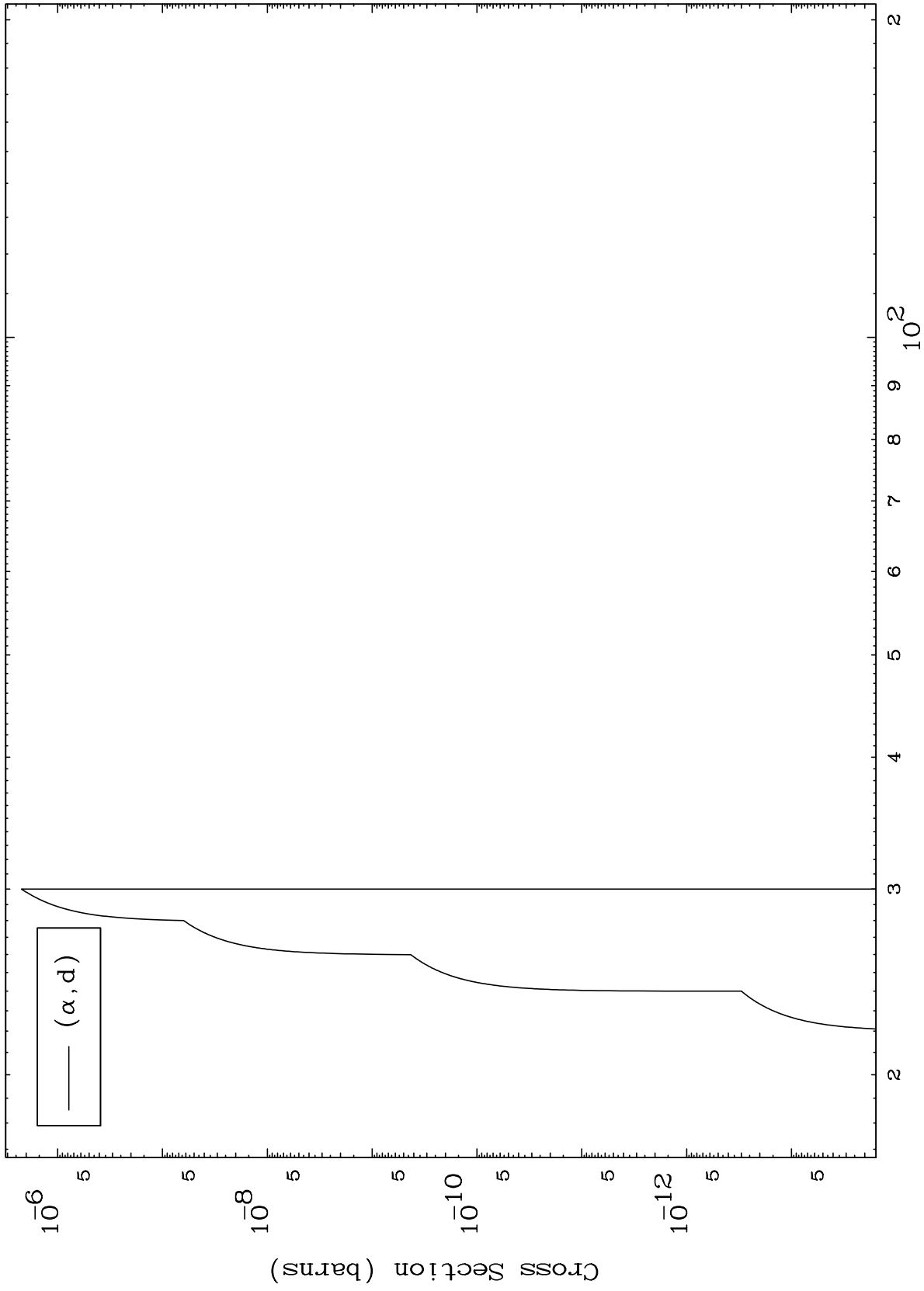
105-Db-257



MAT 557

(α, d) Levels
0 Kelvin Cross Sections

105-Db-257



6

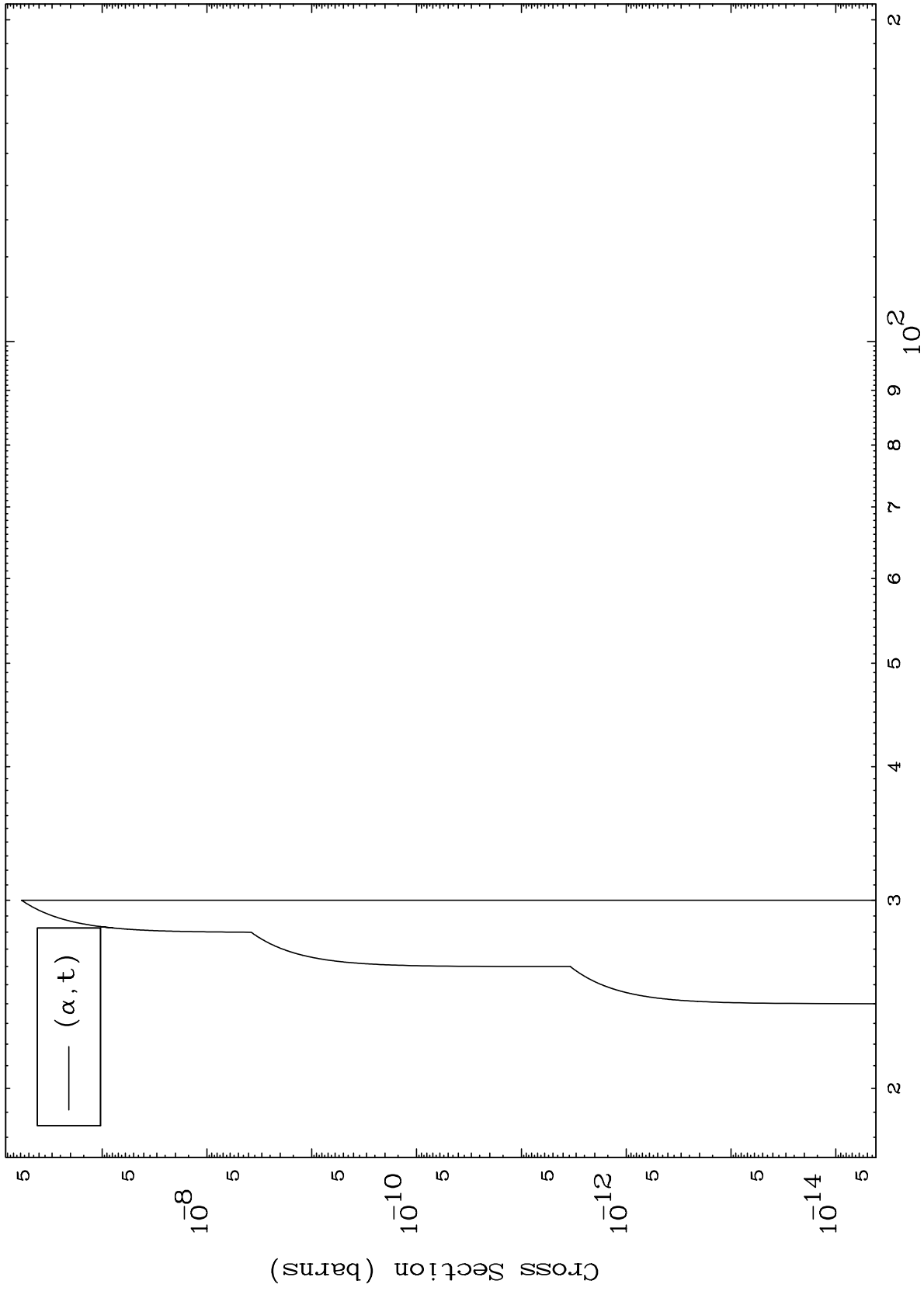
Incident Energy (MeV)

105-Db-257

MAT 557

(α, t) Levels
0 Kelvin Cross Sections

105-Db-257



7

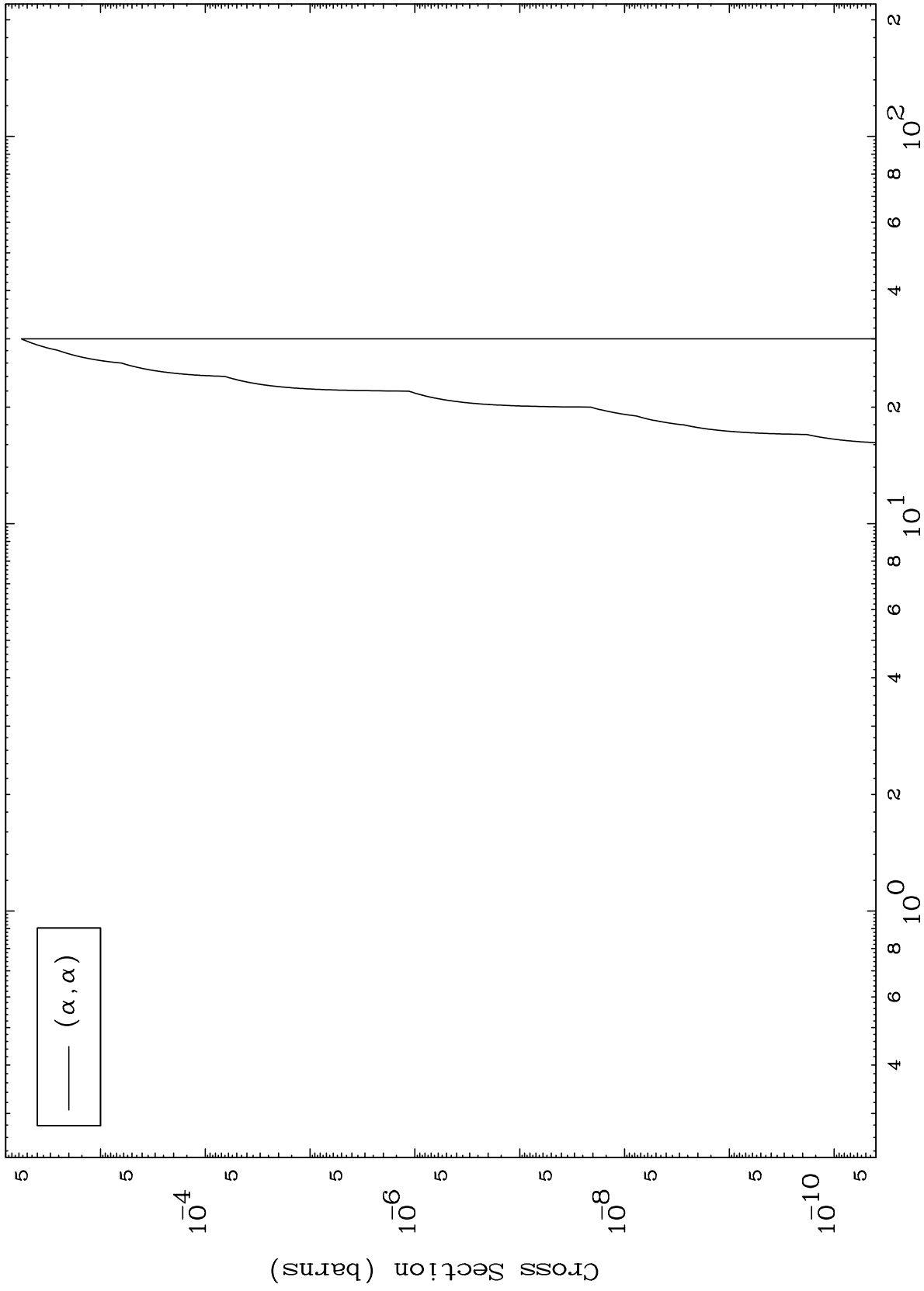
Incident Energy (MeV)

105-Db-257

MAT 557

(α, α) Levels
0 Kelvin Cross Sections

105-Db-257



8

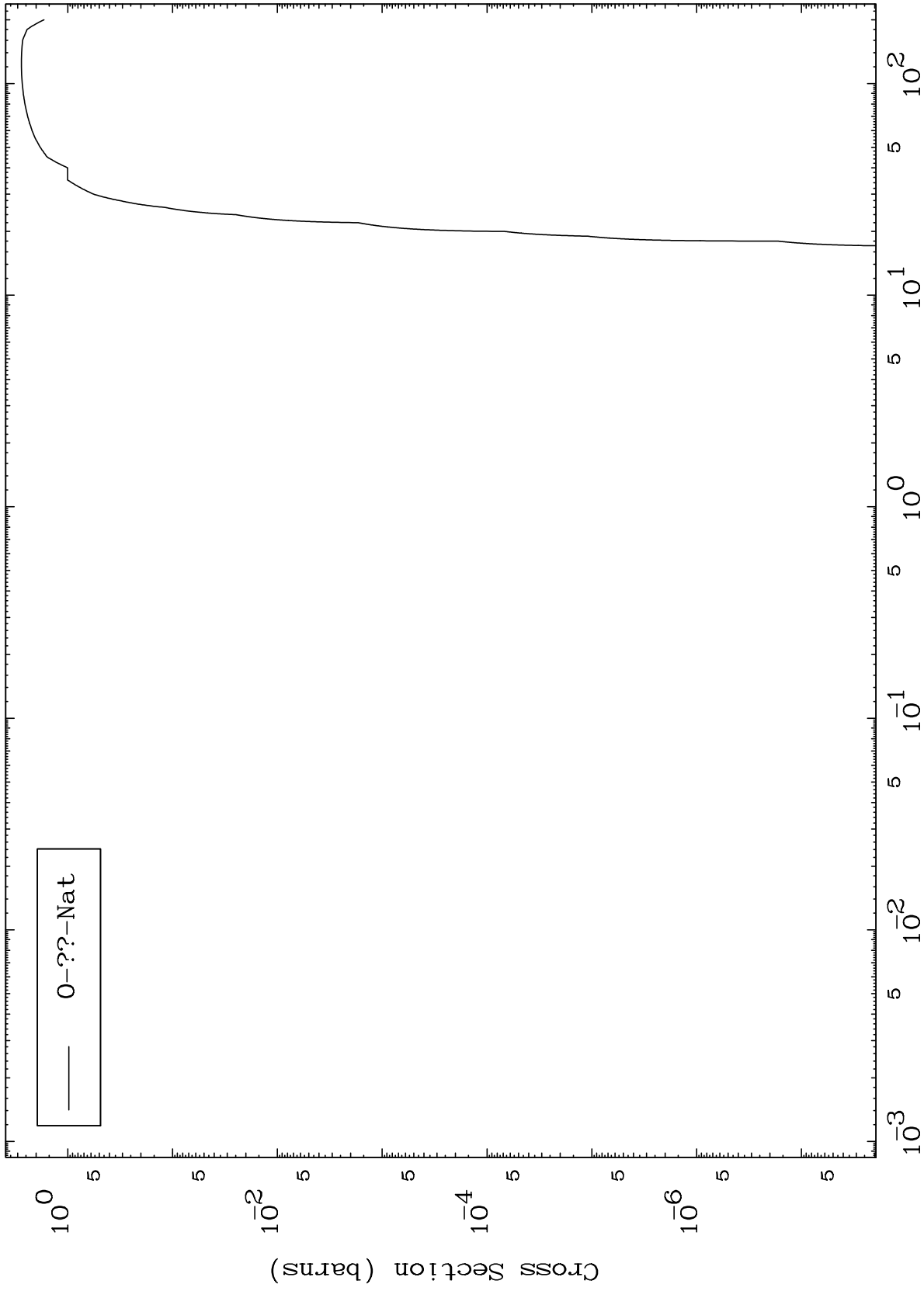
Incident Energy (MeV)

105-Db-257

MAT 557

α Fission
Radionuclide Production Cross Section

105-Db-257



9

Incident Energy (MeV)

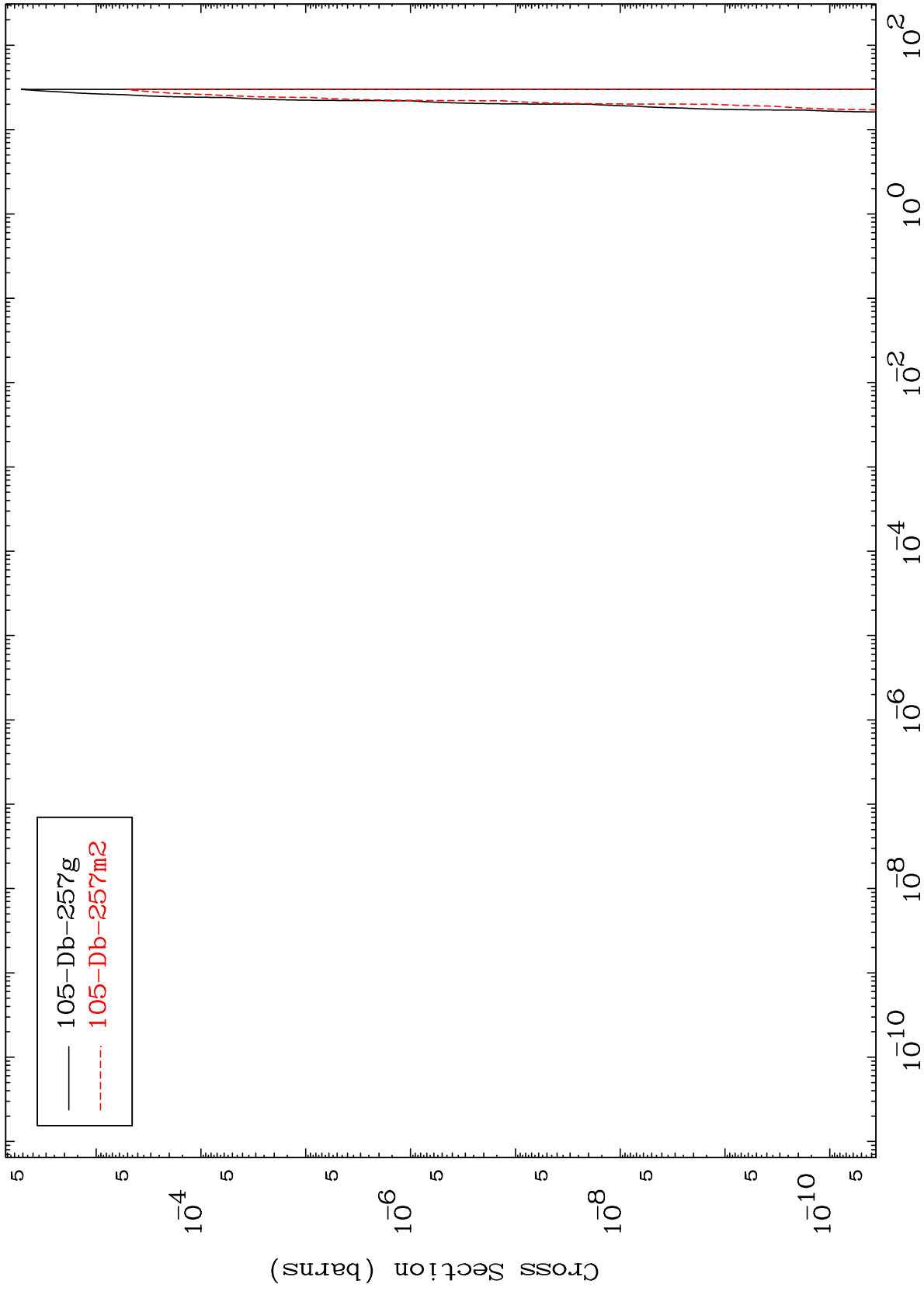
105-Db-257

MAT 557

(α, α)

105-Db-257

Radionuclide Production Cross Section



10

Incident Energy (MeV)

105-Db-257

MAT 557

($\alpha, 2\alpha$)

105-Db-257

Radionuclide Production Cross Section

