

Program EVALPLOT
(Version 2018-1)

by

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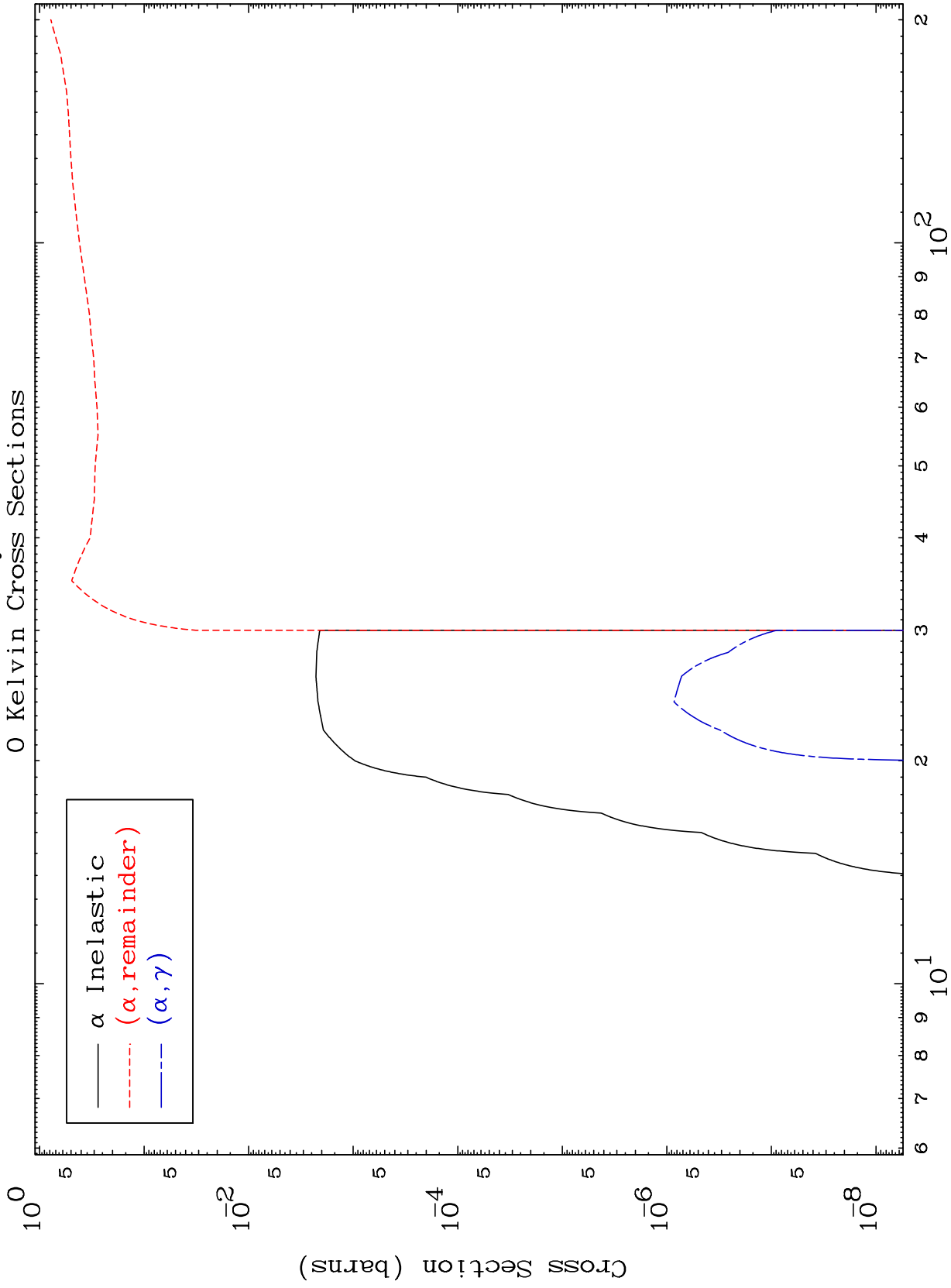
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9546

0 Kelvin α Major
Cross Sections

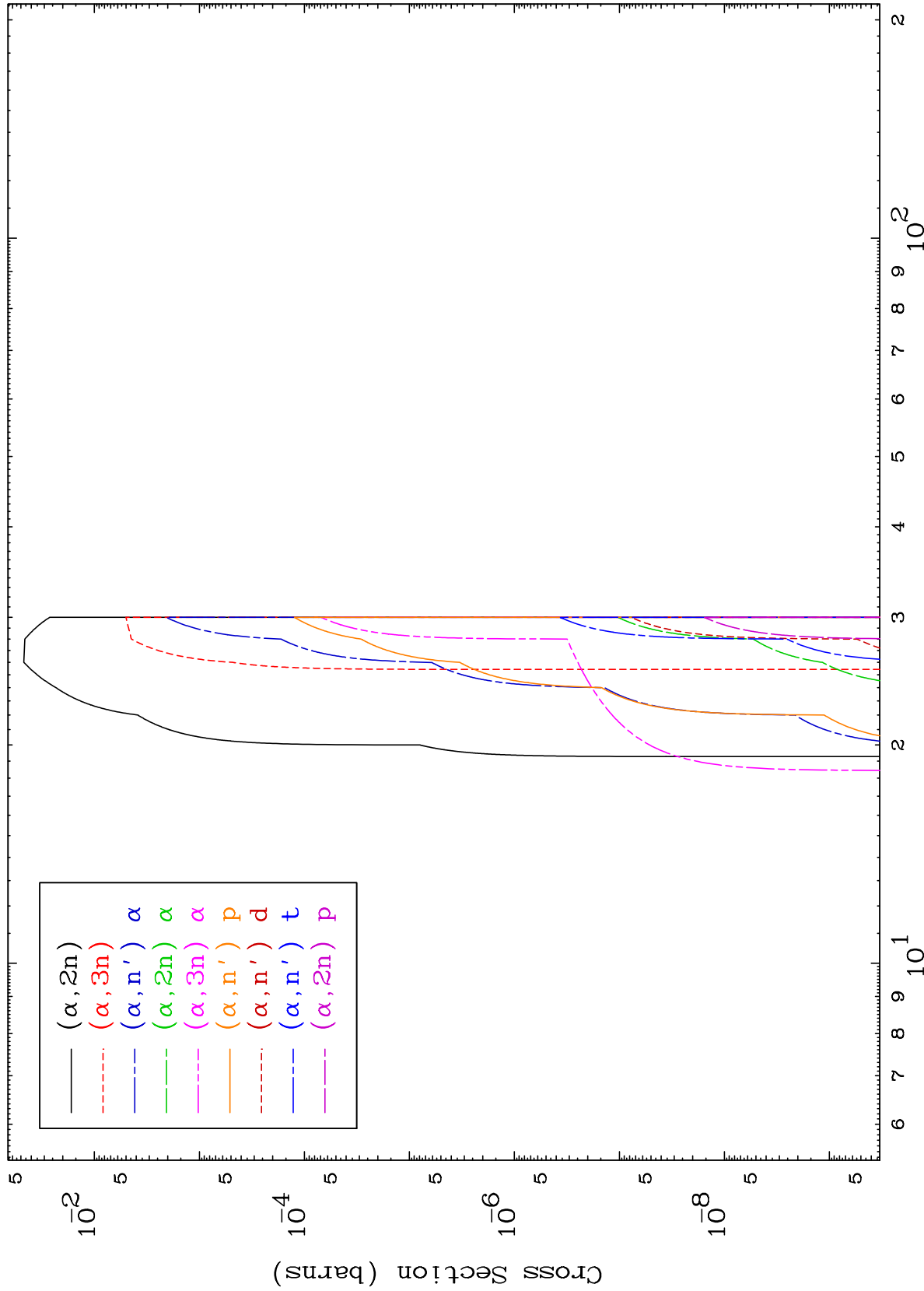
95-Am-242



MAT 9546

α Neutron Production
0 Kelvin Cross Sections

95-Am-242



2

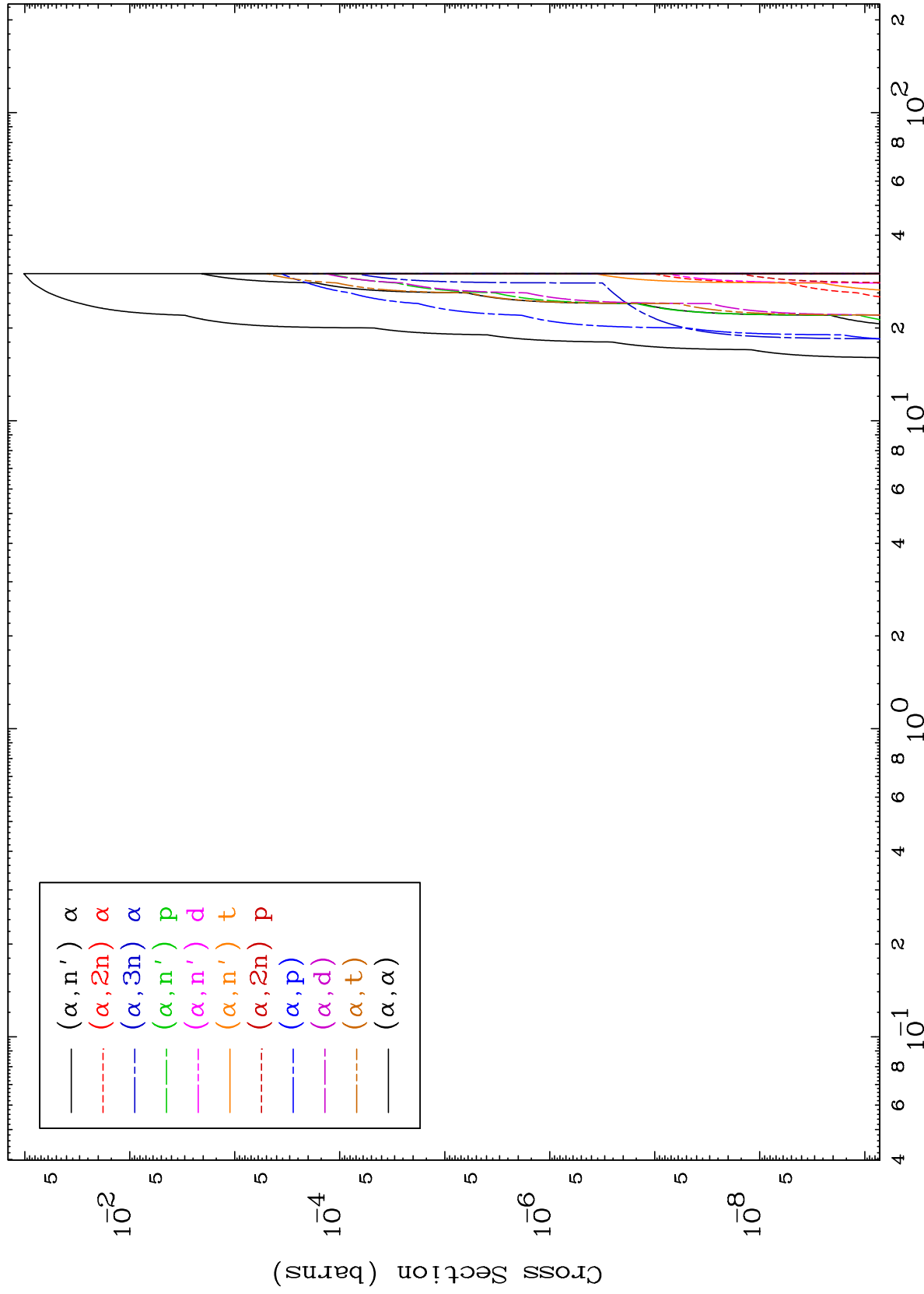
Incident Energy (MeV)

95-Am-242

MAT 9546

α Charged Particle
0 Kelvin Cross Sections

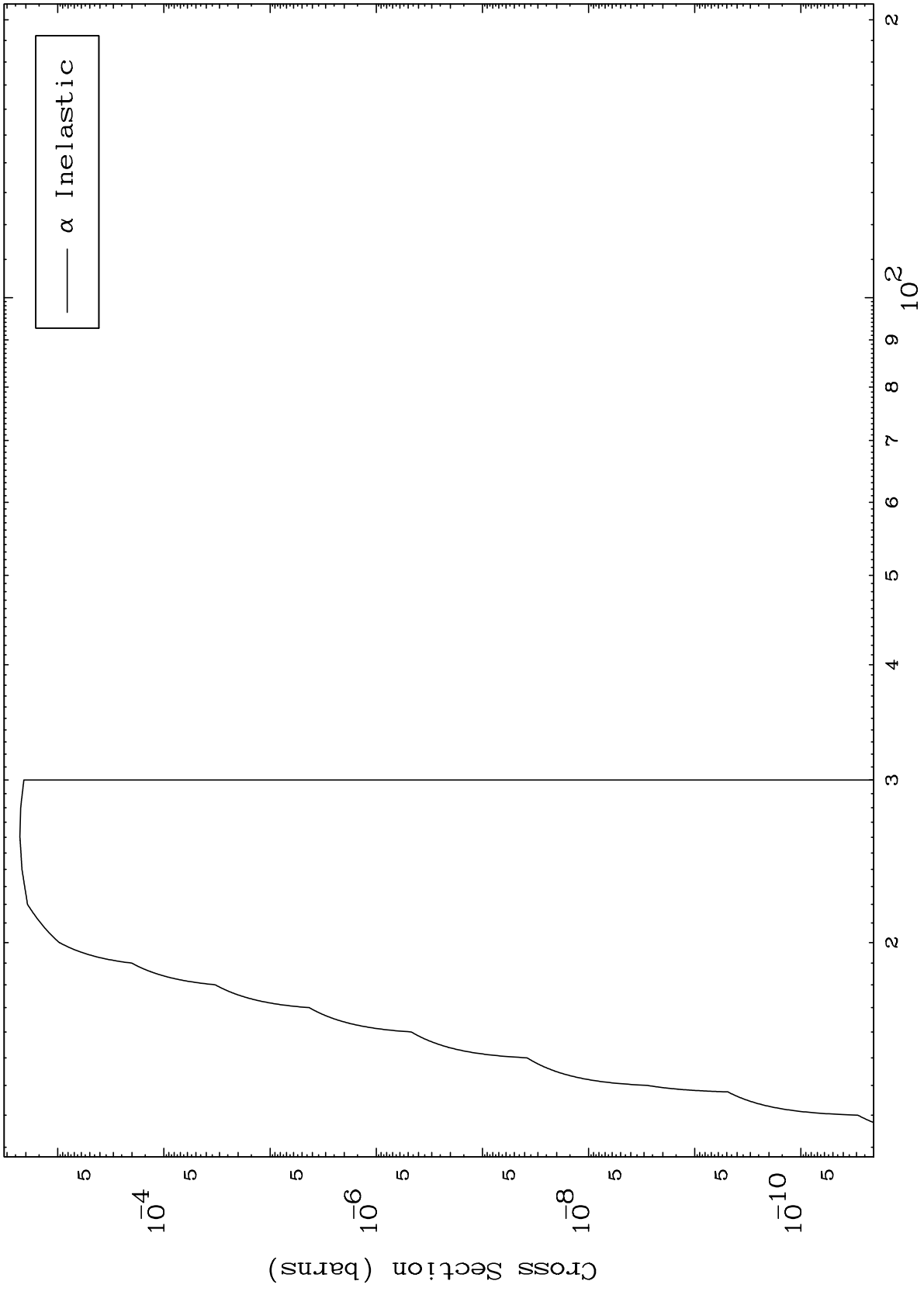
95-Am-242



MAT 9546

(α, n') Level
0 Kelvin Cross Sections

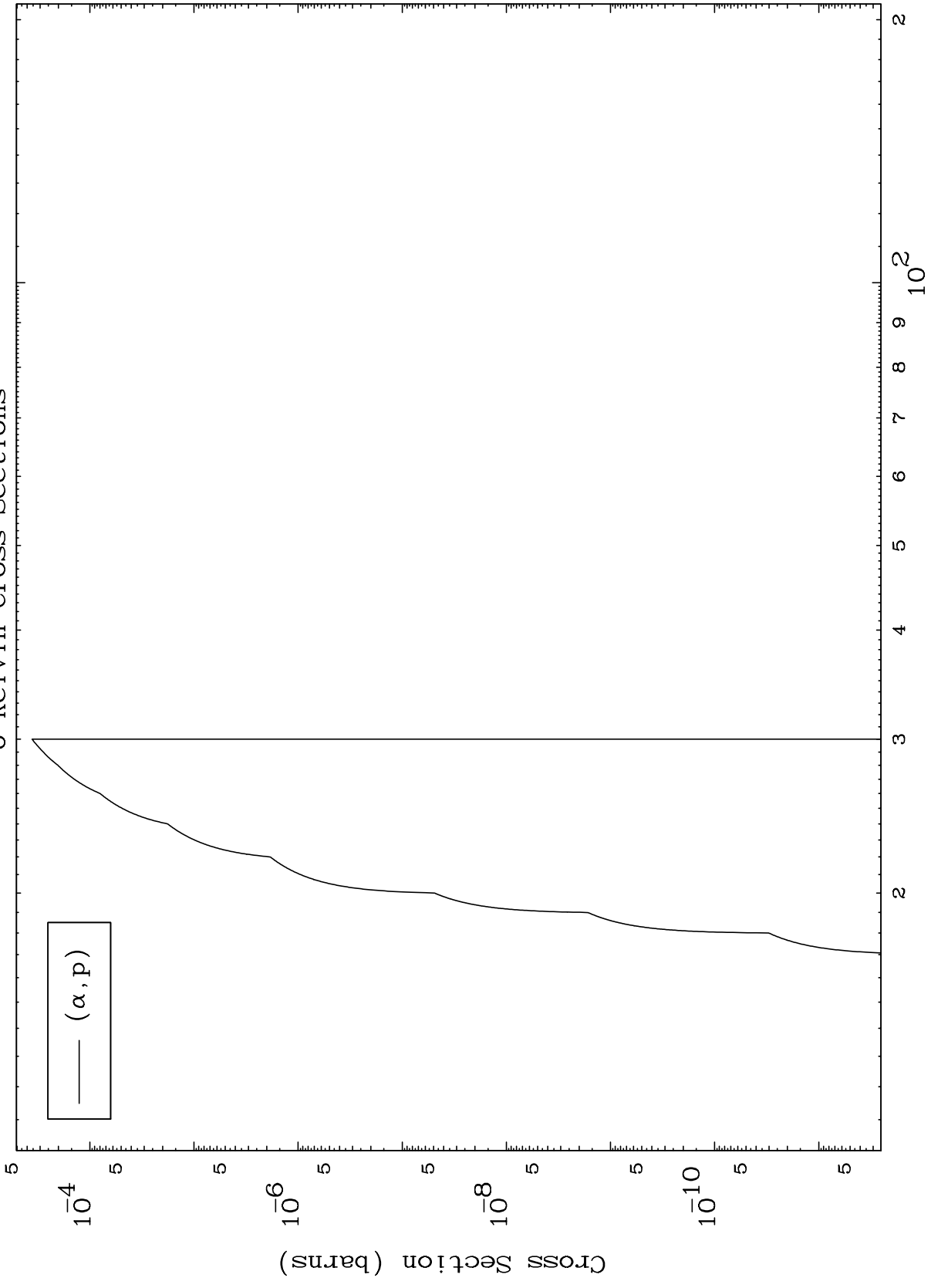
95-Am-242



4

Incident Energy (MeV)

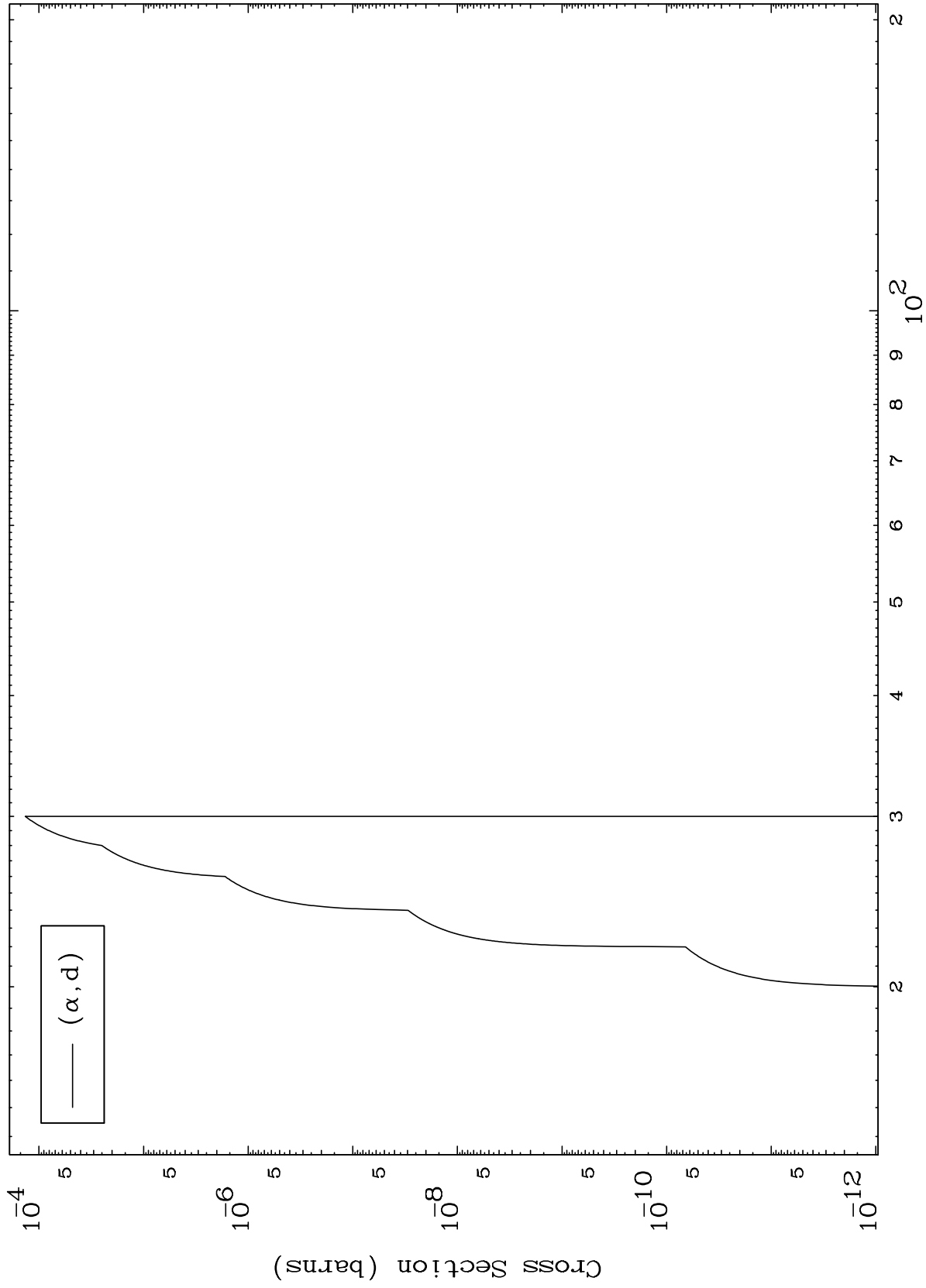
95-Am-242



MAT 9546

(α, d) Levels
0 Kelvin Cross Sections

95-Am-242



6

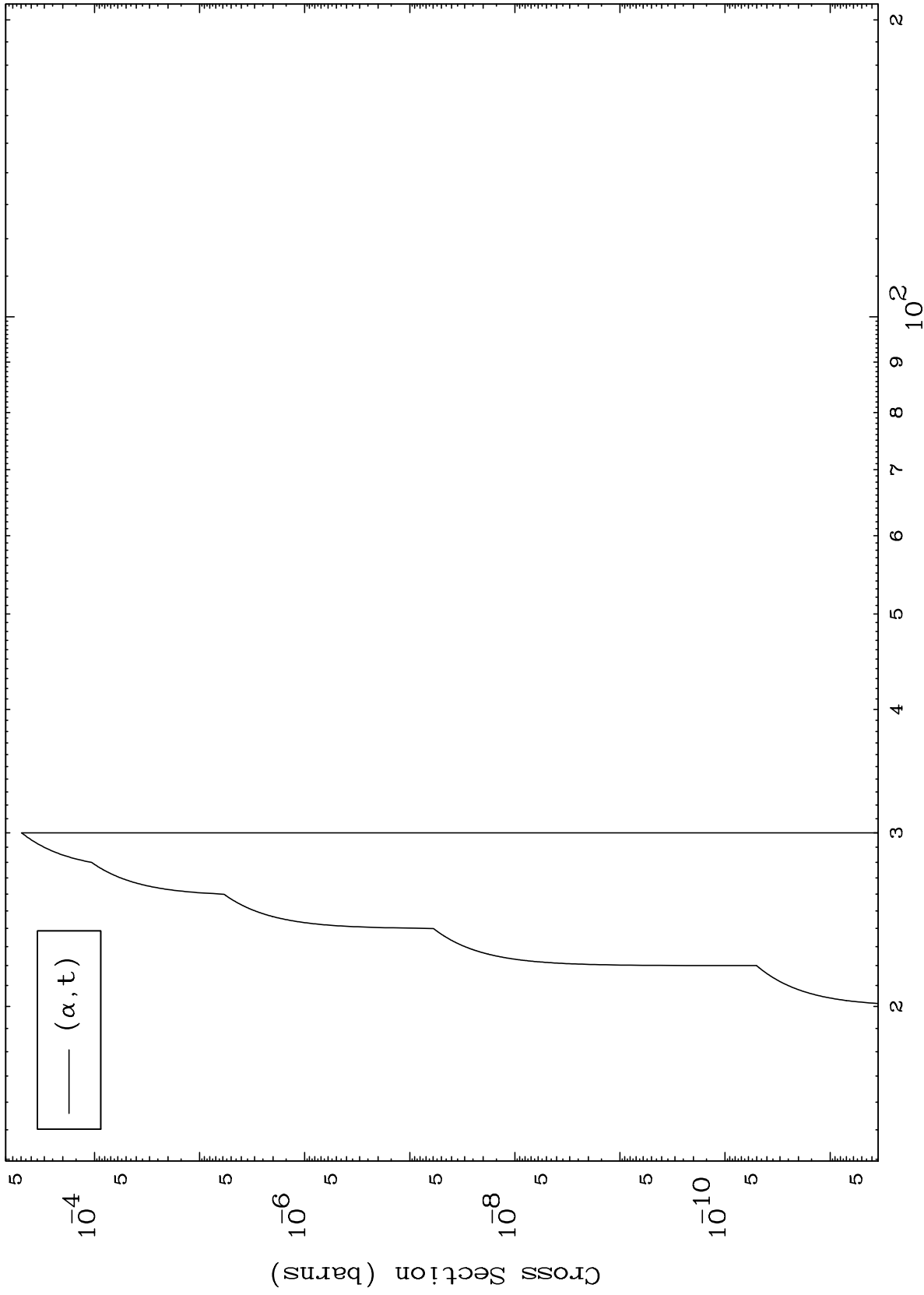
Incident Energy (MeV)

95-Am-242

MAT 9546

(α, t) Levels
0 Kelvin Cross Sections

95-Am-242



7

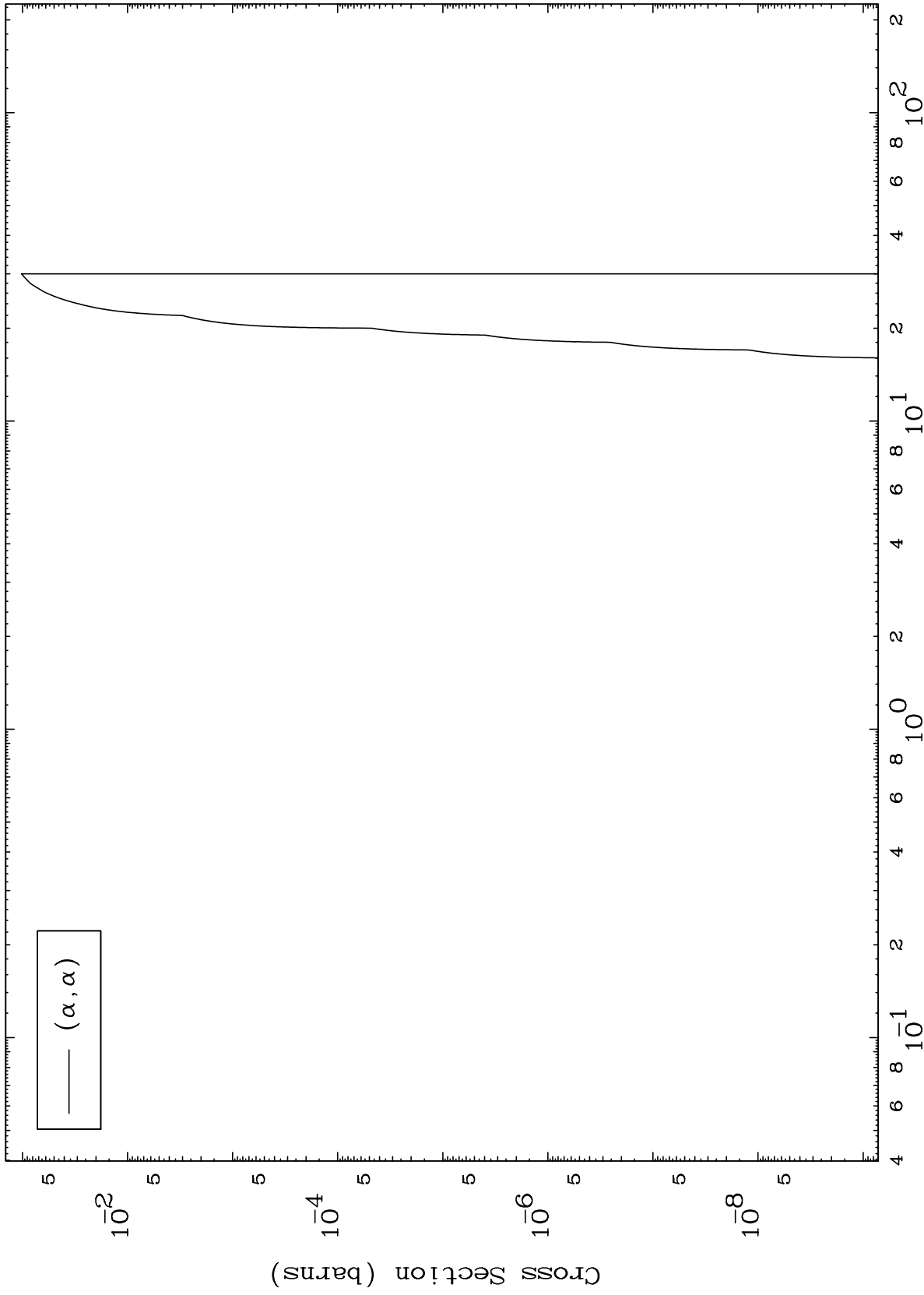
Incident Energy (MeV)

95-Am-242

MAT 9546

(α, α) Levels
0 Kelvin Cross Sections

95-Am-242



8

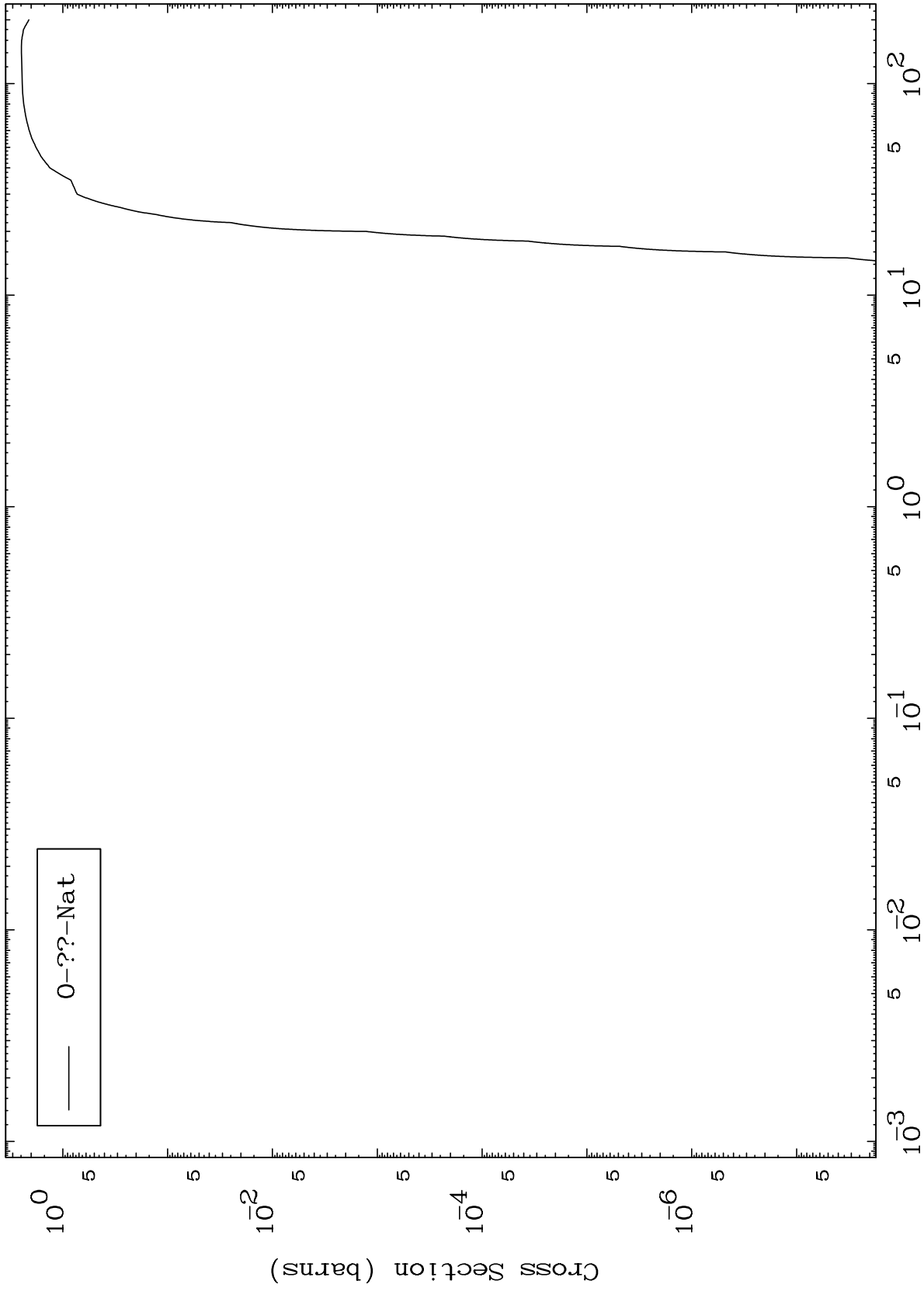
Incident Energy (MeV)

95-Am-242

MAT 9546

α Fission
Radionuclide Production Cross Section

95-Am-242



9

Incident Energy (MeV)

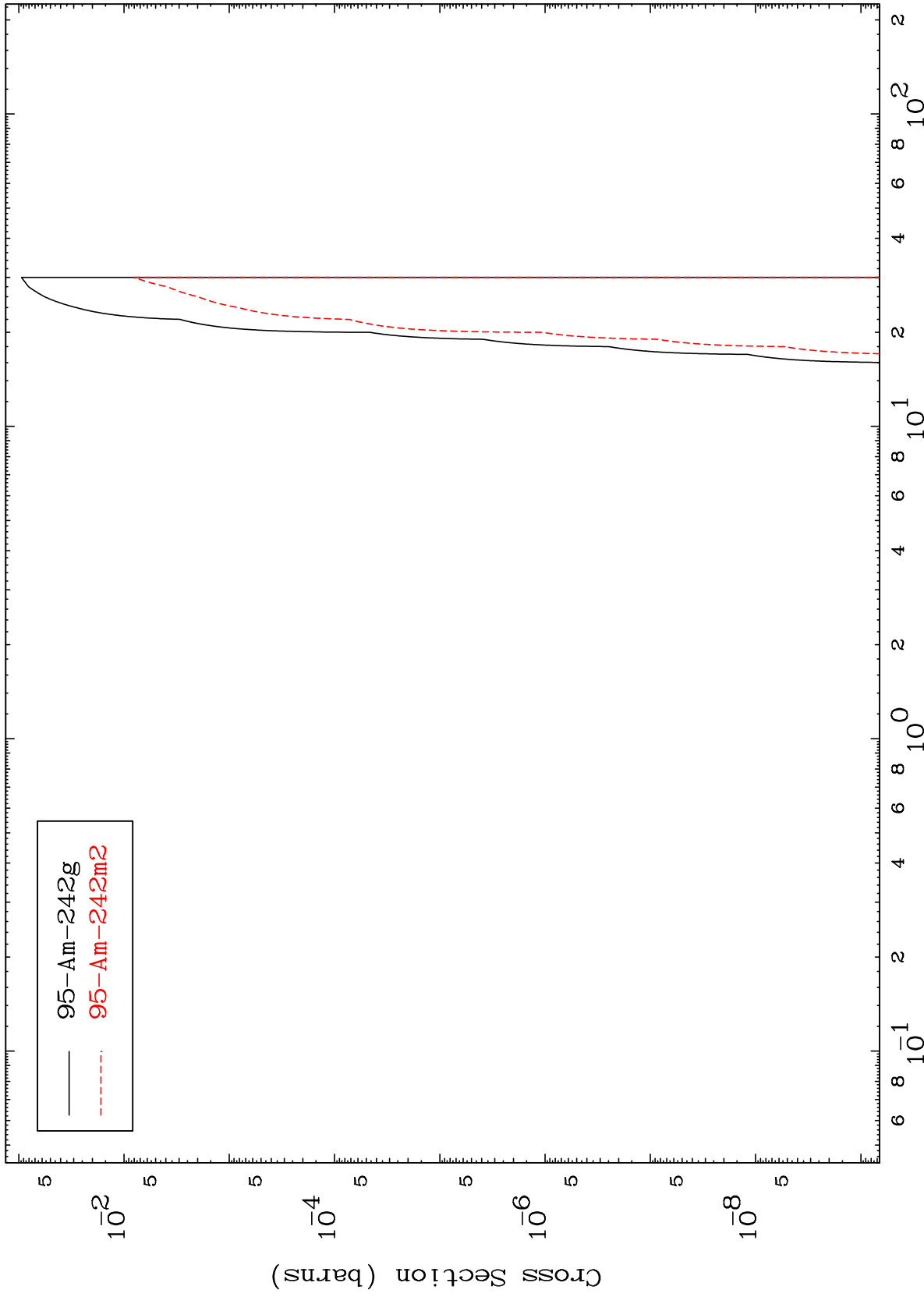
95-Am-242

MAT 9546

(α, α)

95-Am-242

Radionuclide Production Cross Section



95-Am-242g
95-Am-242m2

10

Incident Energy (MeV)

95-Am-242