

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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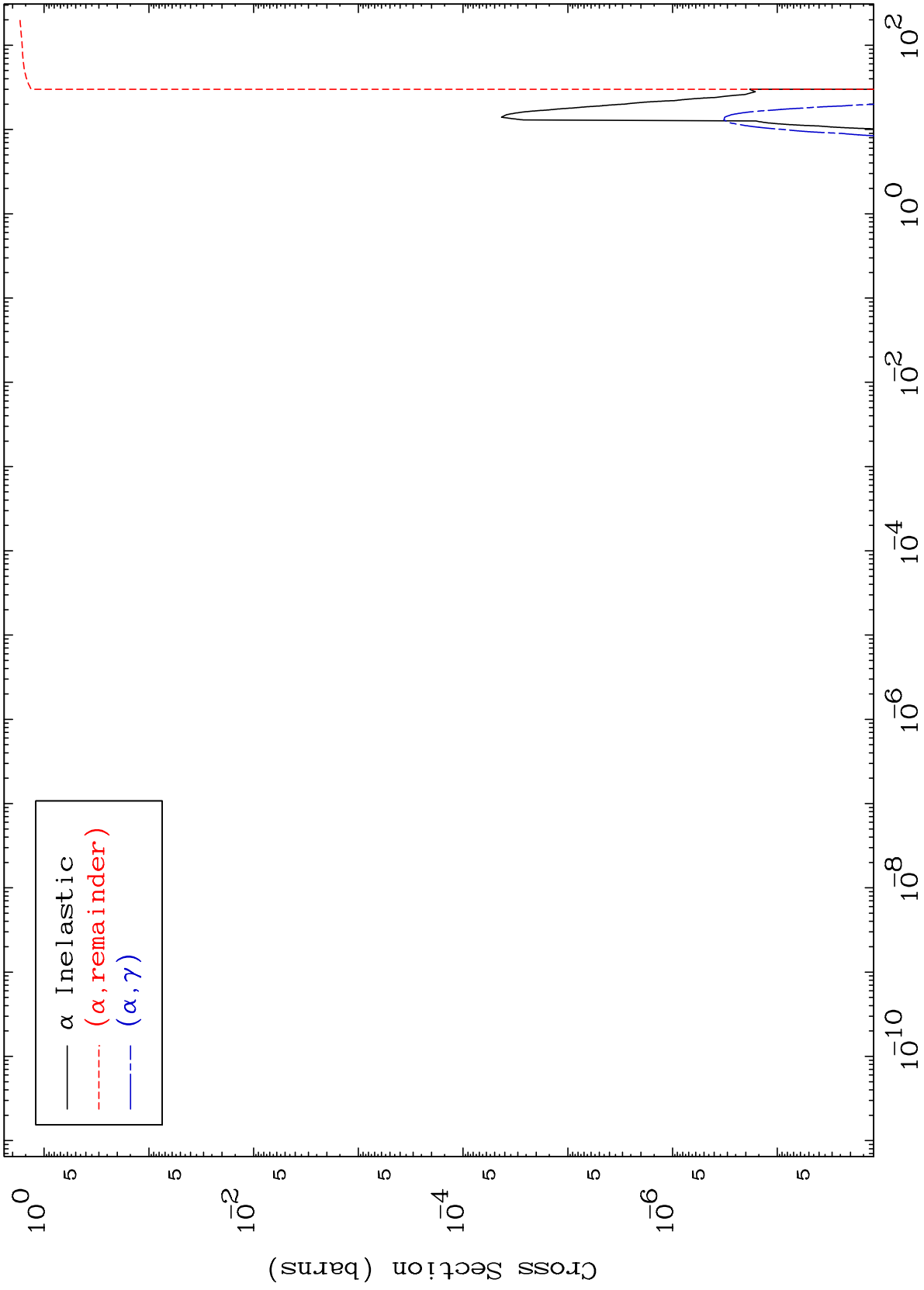
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3499

0 Kelvin α Major
Cross Sections

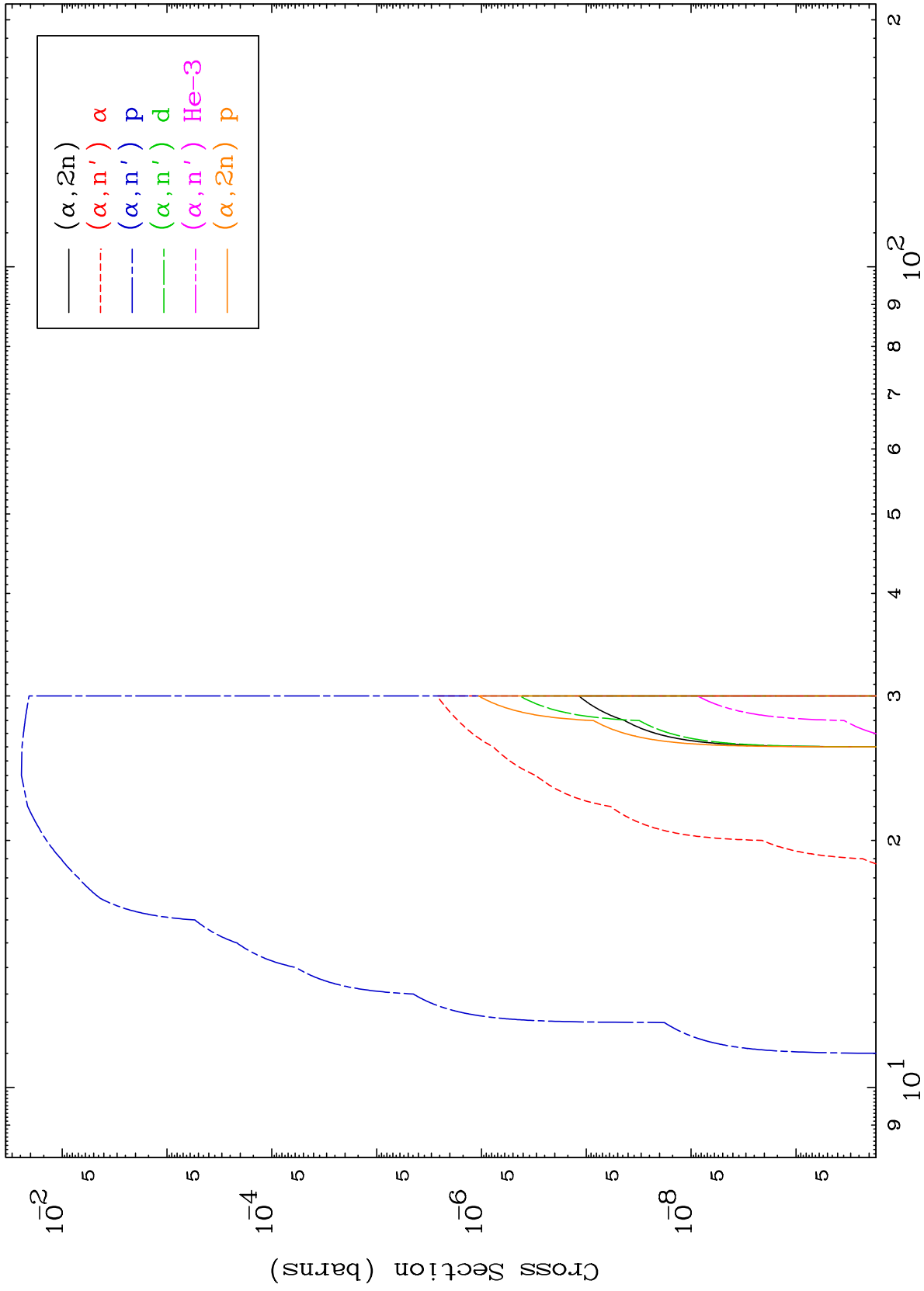
35-Br-70



MAT 3499

α Neutron Production
0 Kelvin Cross Sections

35-Br-70



2

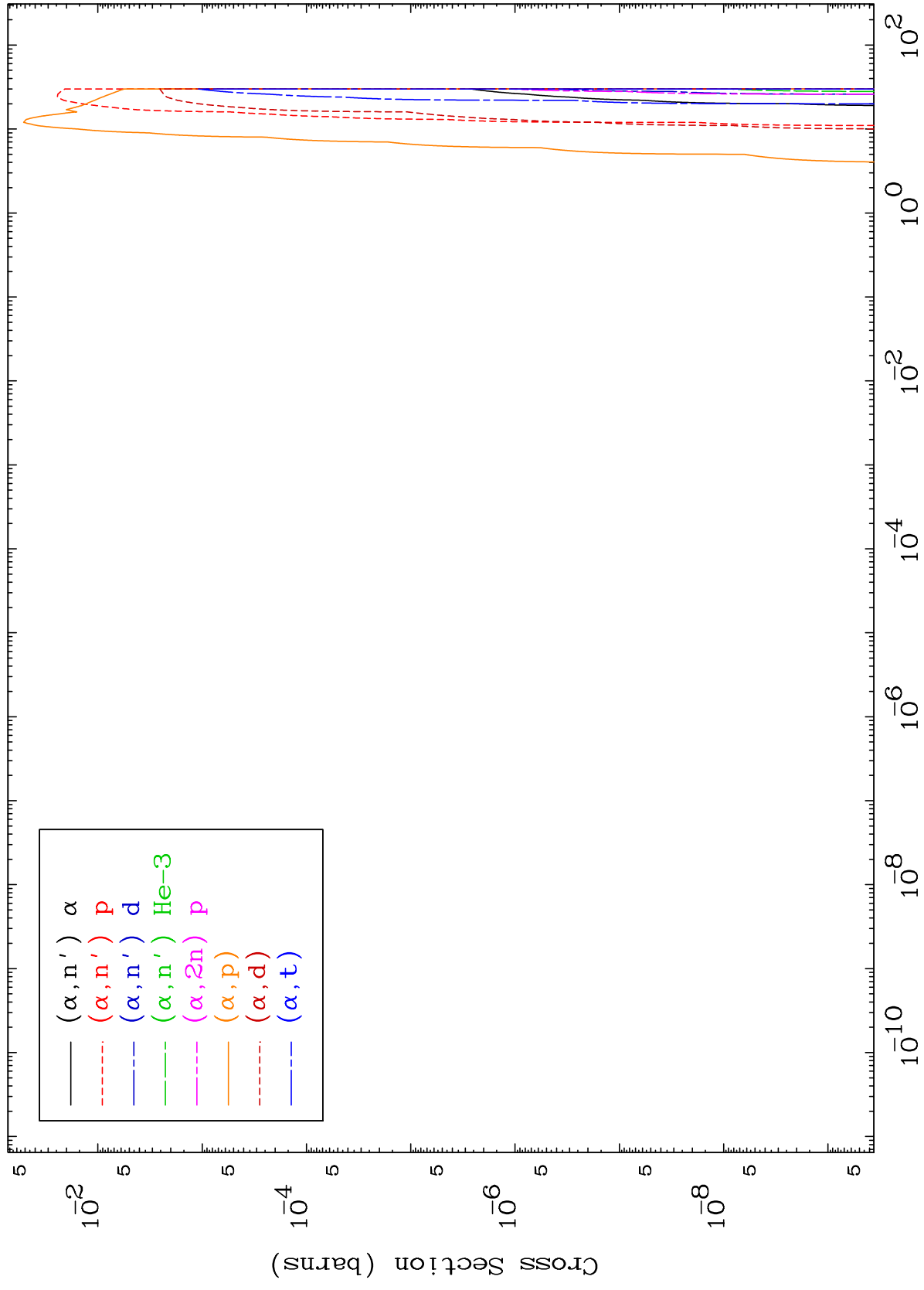
Incident Energy (MeV)

35-Br-70

MAT 3499

α Charged Particle
0 Kelvin Cross Sections

35-Br-70



3

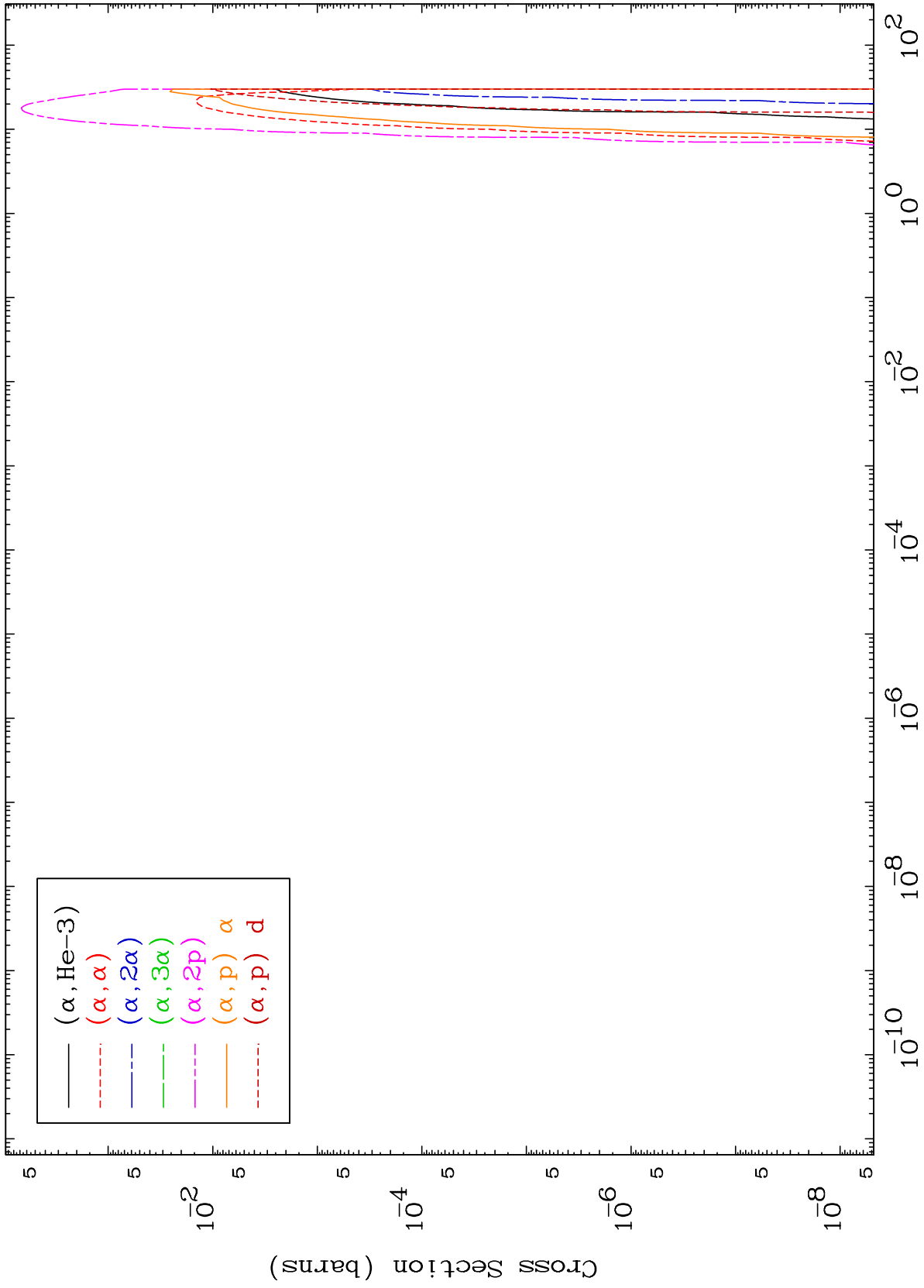
Incident Energy (MeV)

35-Br-70

MAT 3499

α Charged Particle
0 Kelvin Cross Sections

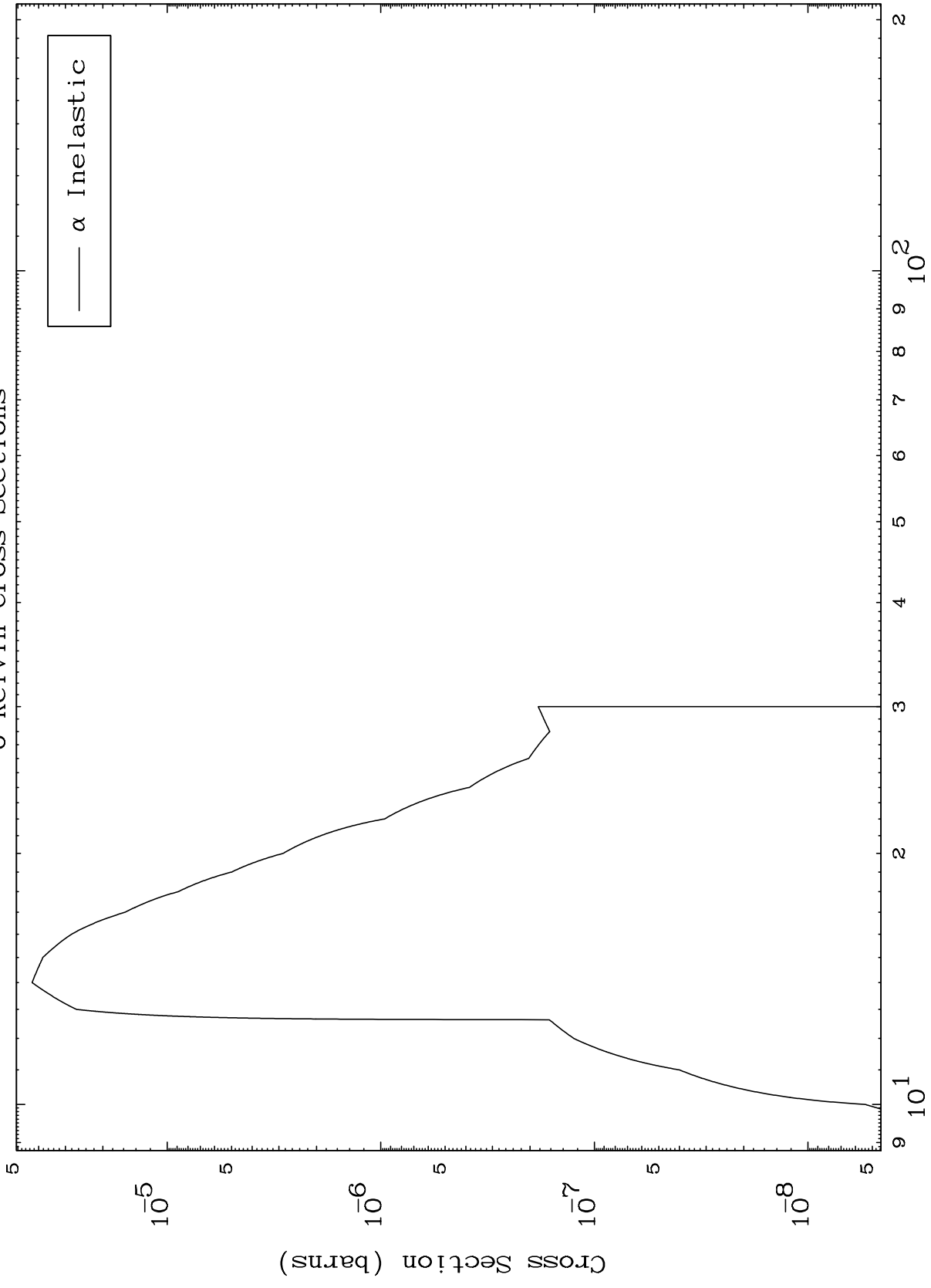
35-Br-70



MAT 3499

(α, n') Level
0 Kelvin Cross Sections

35-Br-70



— α Inelastic

5

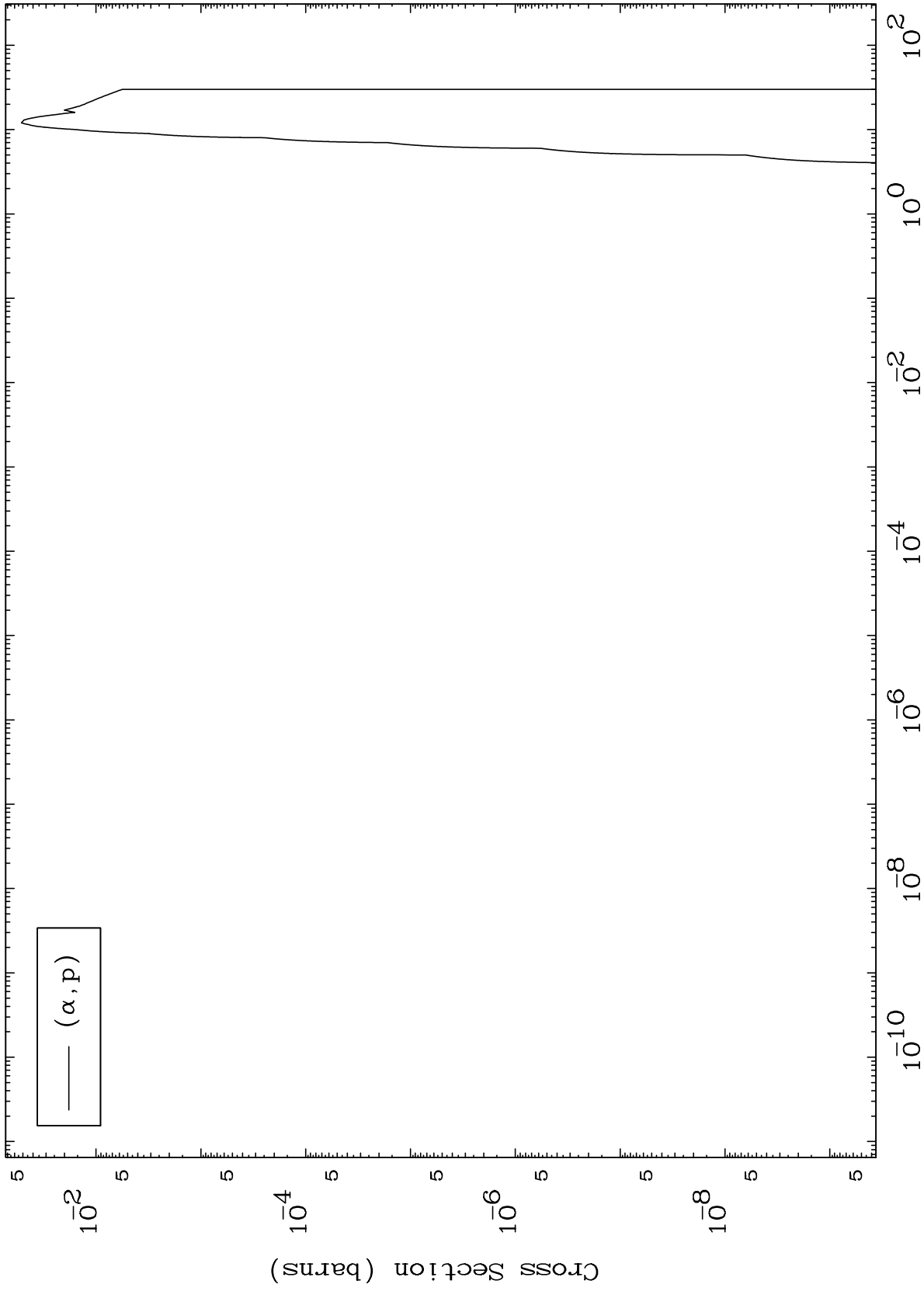
Incident Energy (MeV)

35-Br-70

MAT 3499

(α, p) Levels
0 Kelvin Cross Sections

35-Br-70



6

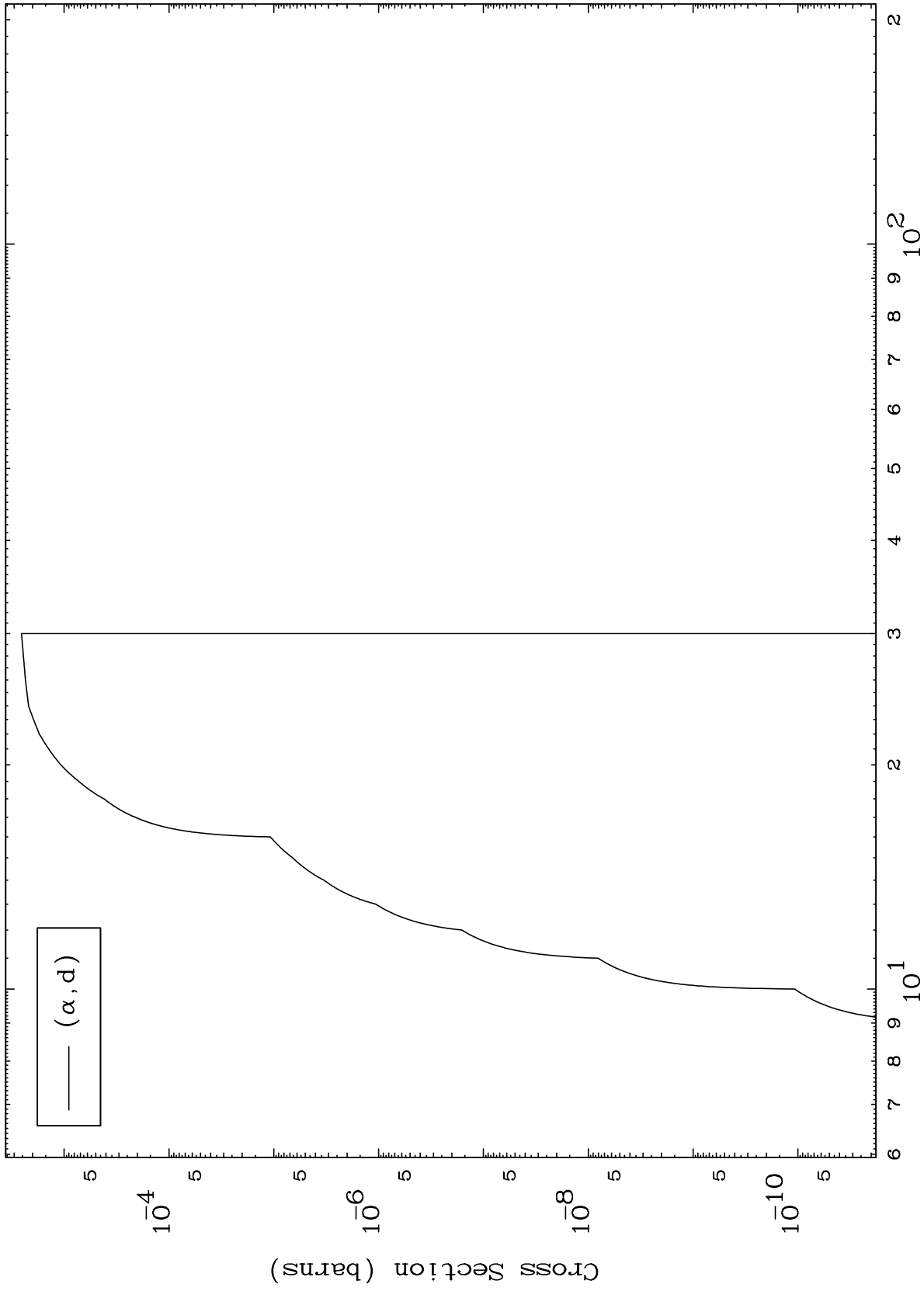
Incident Energy (MeV)

35-Br-70

MAT 3499

(α, d) Levels
0 Kelvin Cross Sections

35-Br-70



7

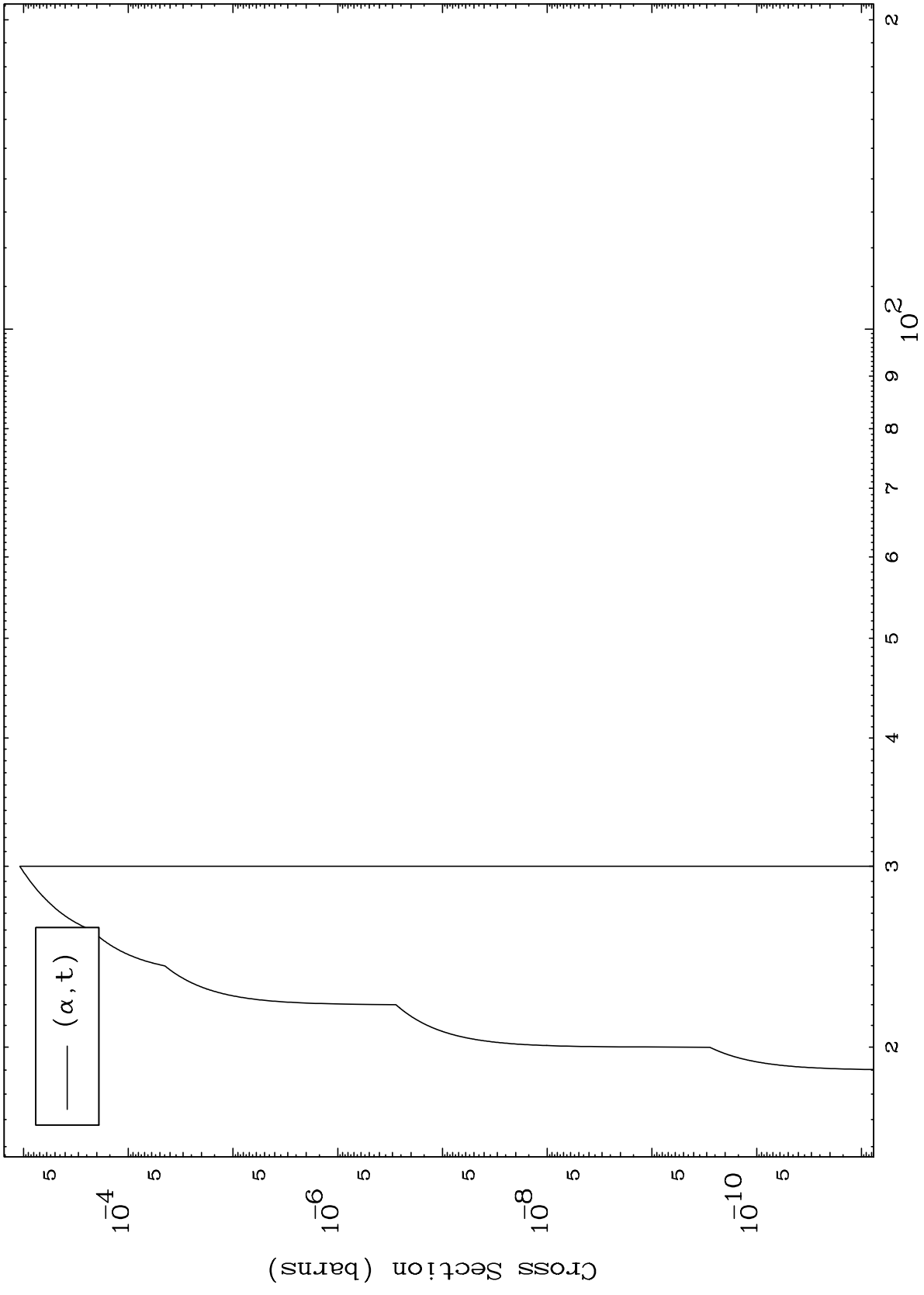
Incident Energy (MeV)

35-Br-70

MAT 3499

(α, t) Levels
0 Kelvin Cross Sections

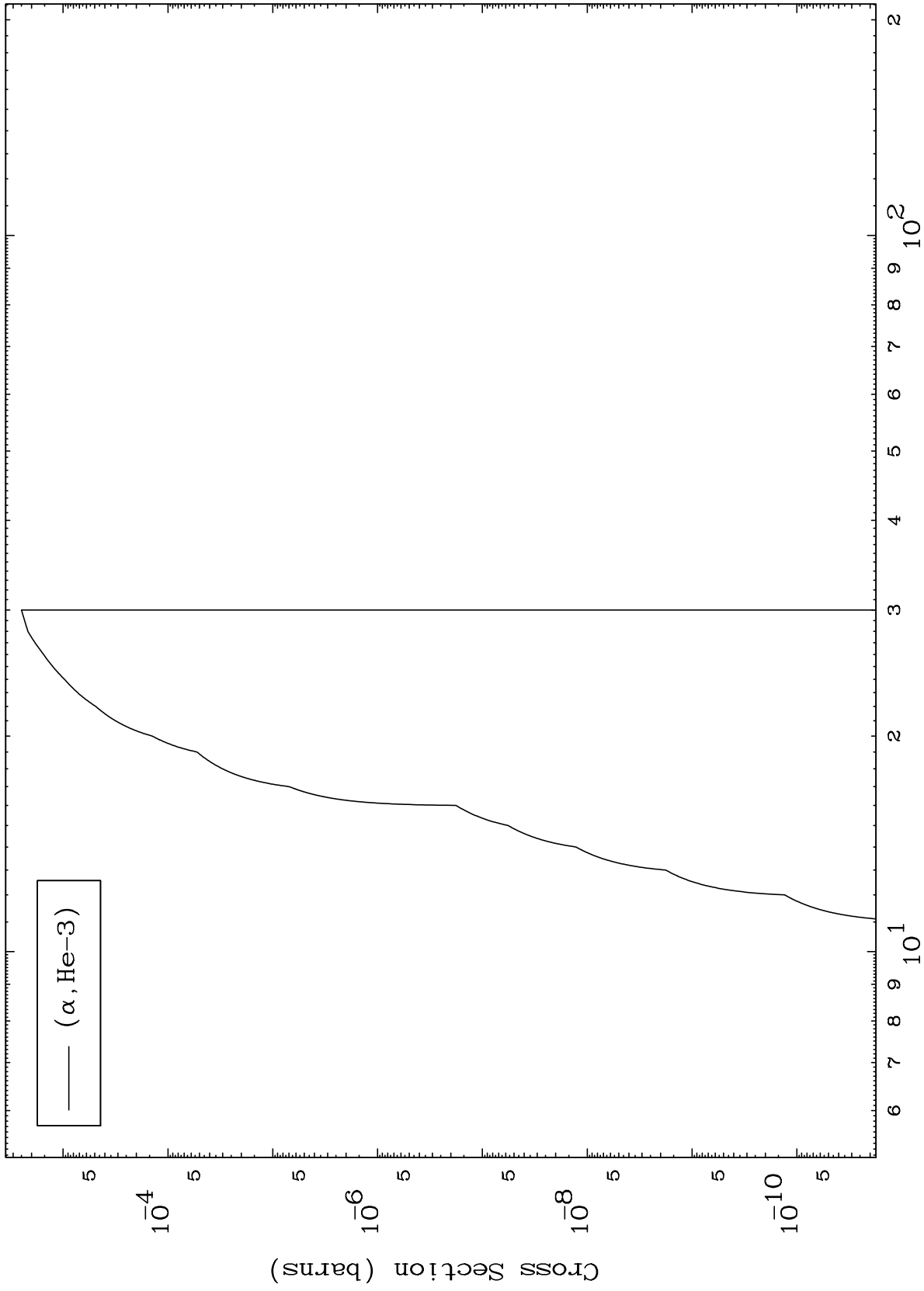
35-Br-70



8

Incident Energy (MeV)

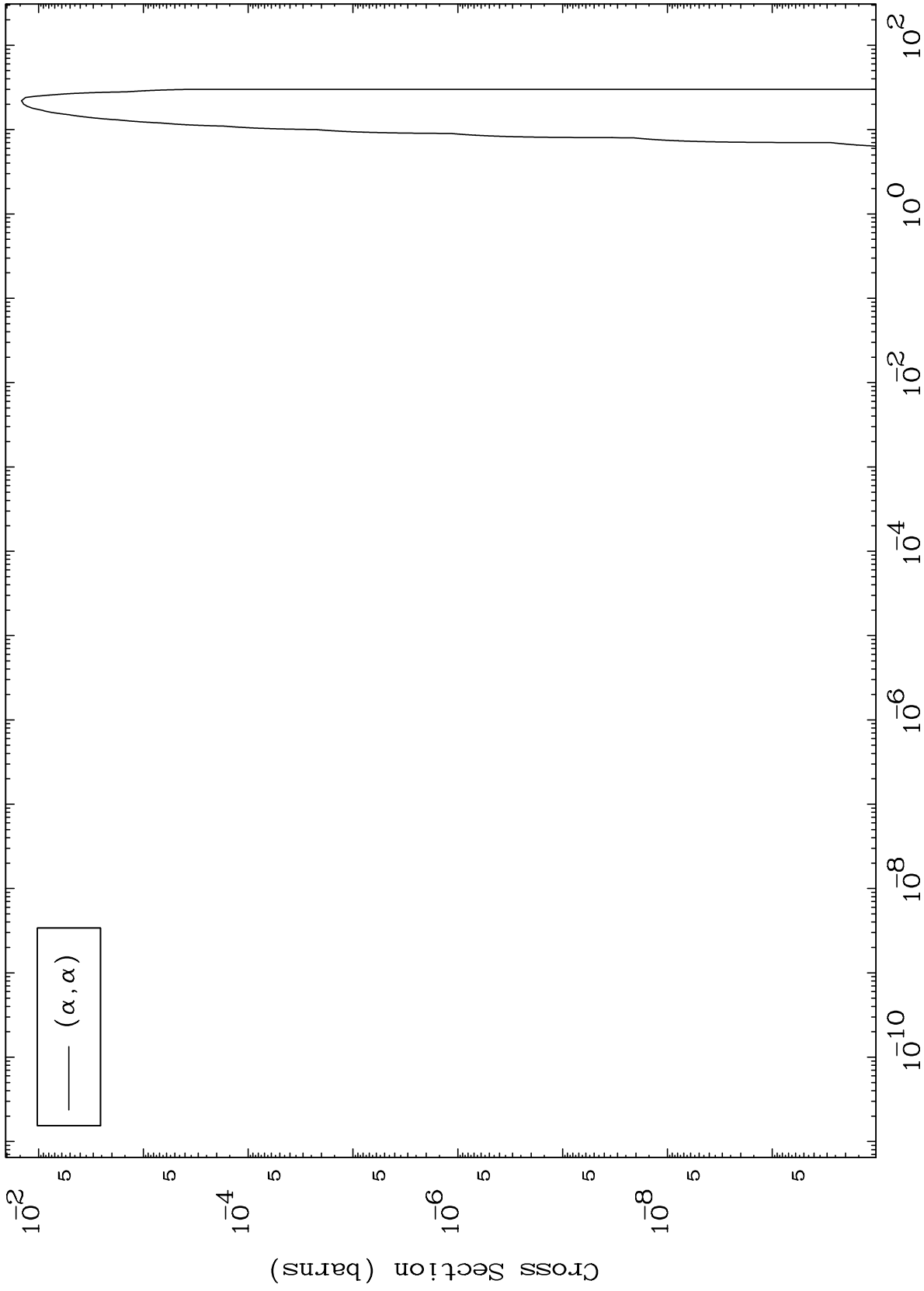
35-Br-70



MAT 3499

(α, α) Levels
0 Kelvin Cross Sections

35-Br-70



10

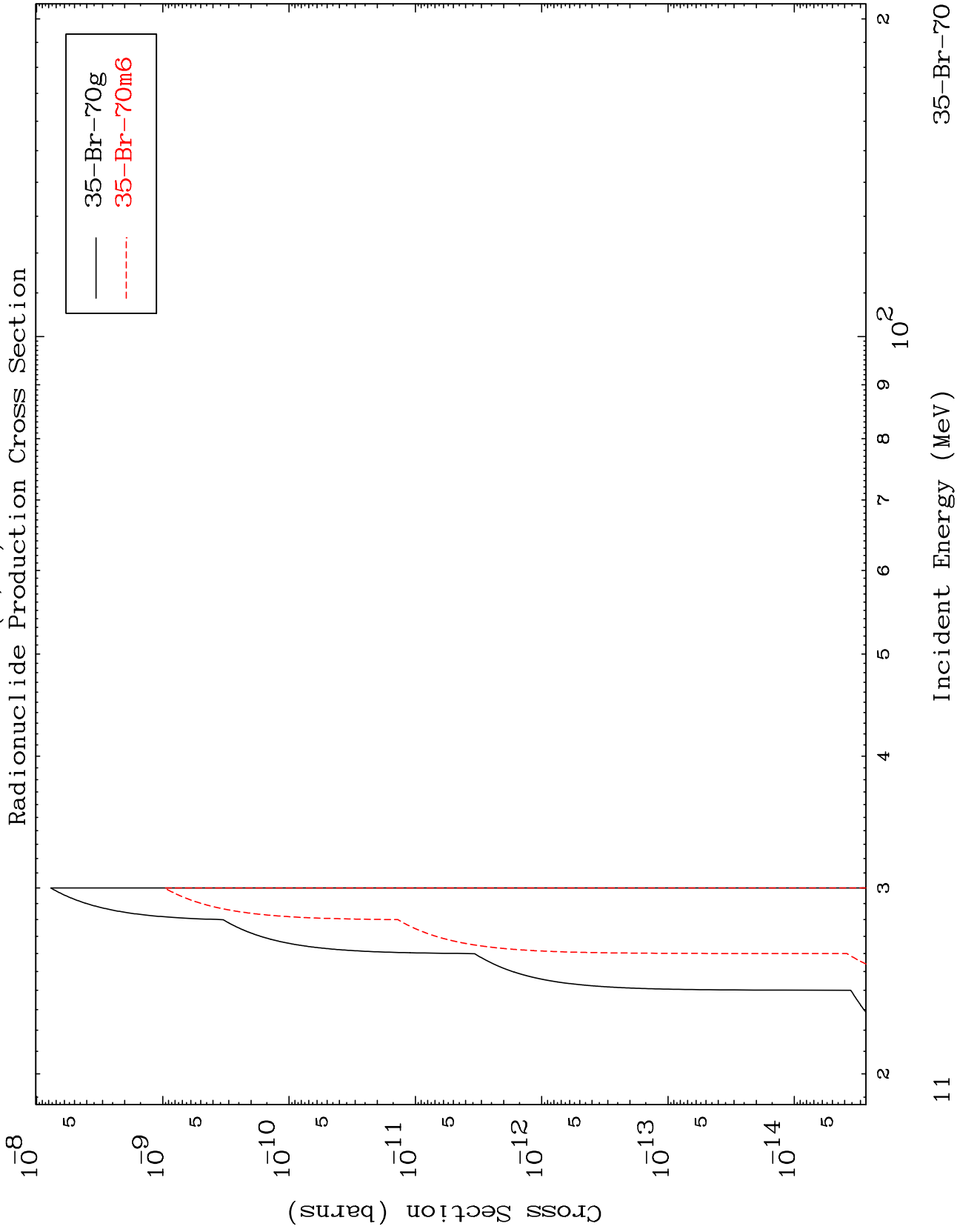
Incident Energy (MeV)

35-Br-70

MAT 3499

(α, n') He-3

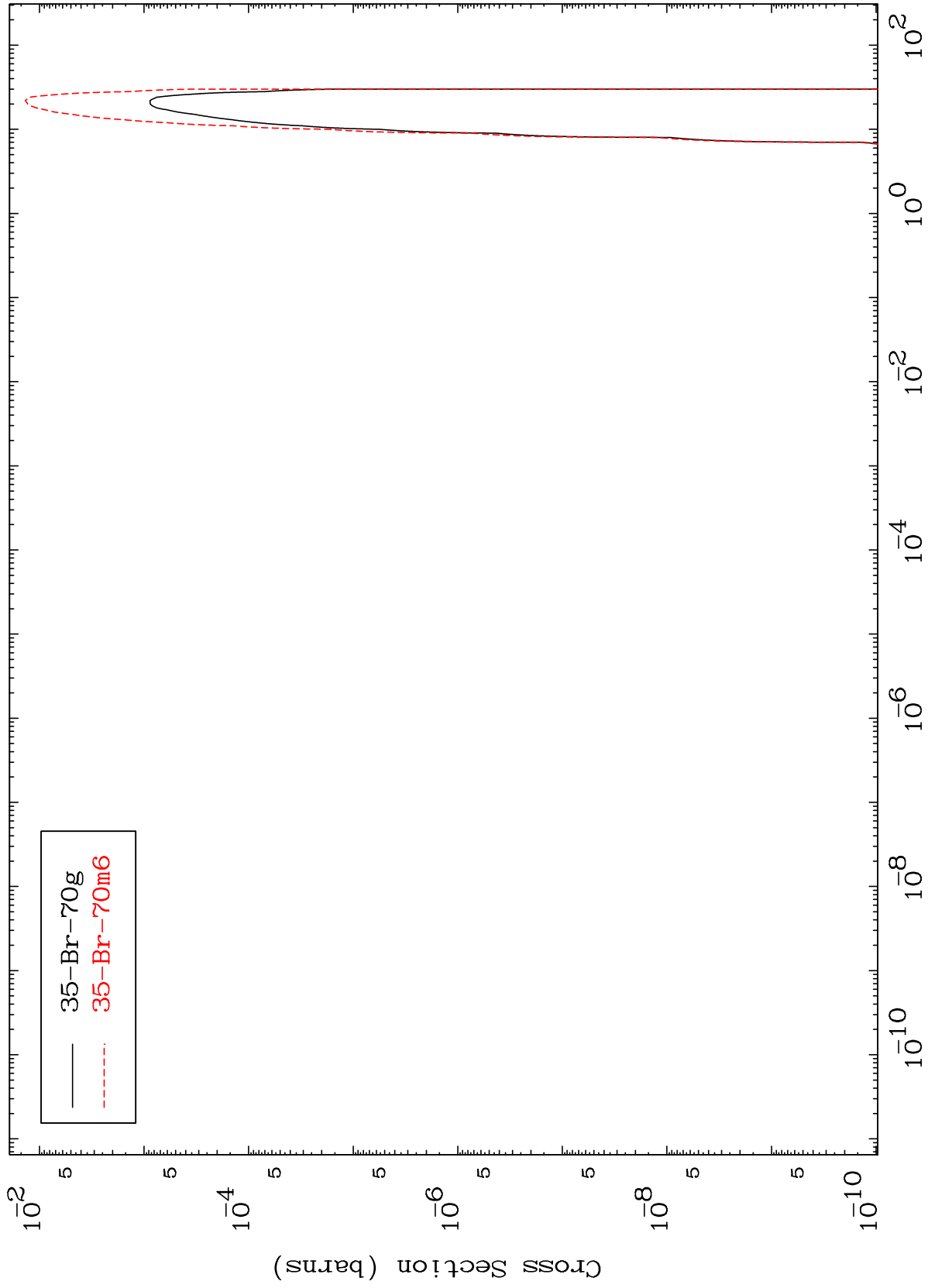
³⁵Br-⁷⁰



MAT 3499

³⁵Br-70

(α, α)
Radionuclide Production Cross Section



12

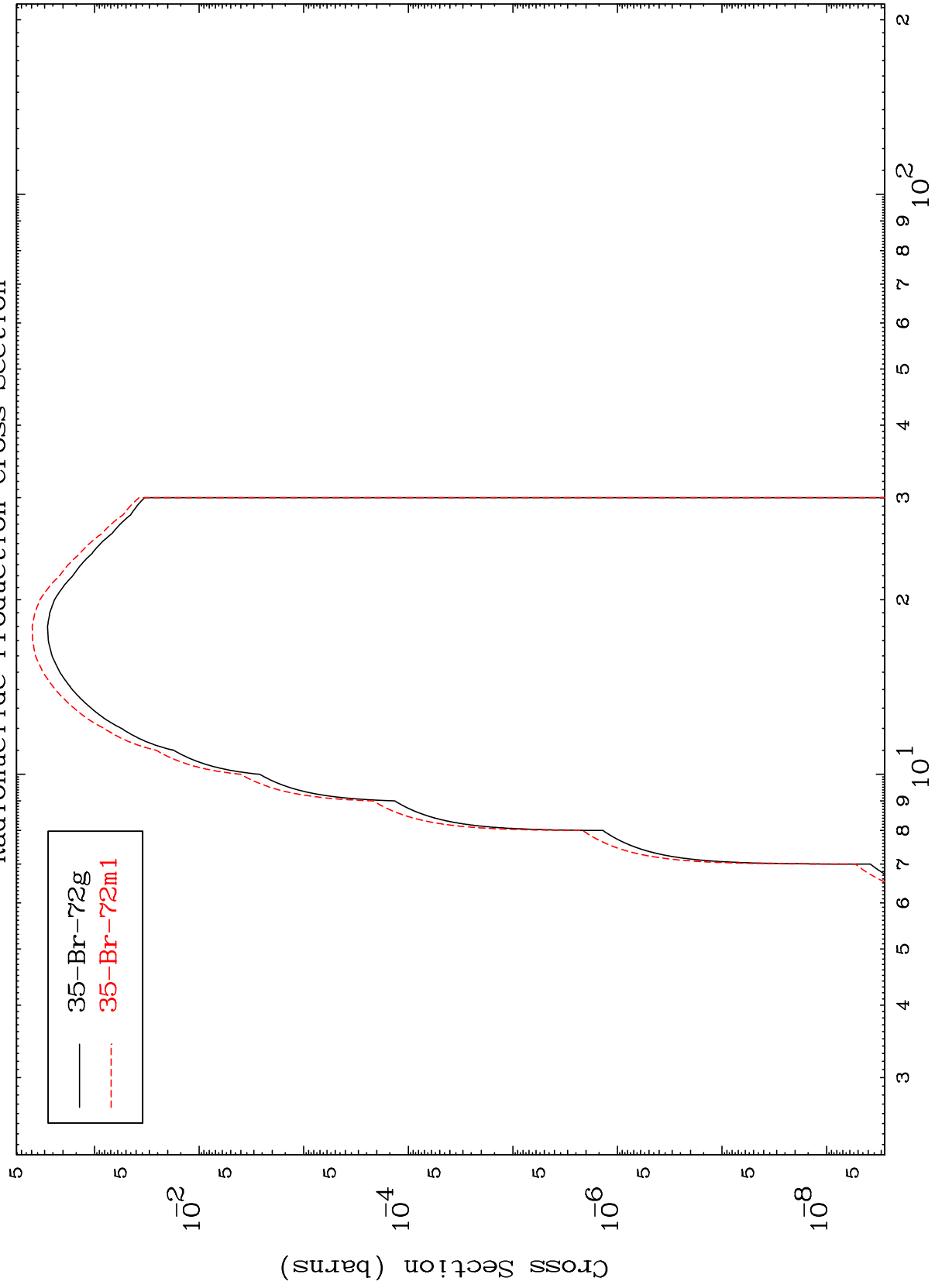
Incident Energy (MeV)

³⁵Br-70

MAT 3499

³⁵Br-70

($\alpha, 2p$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

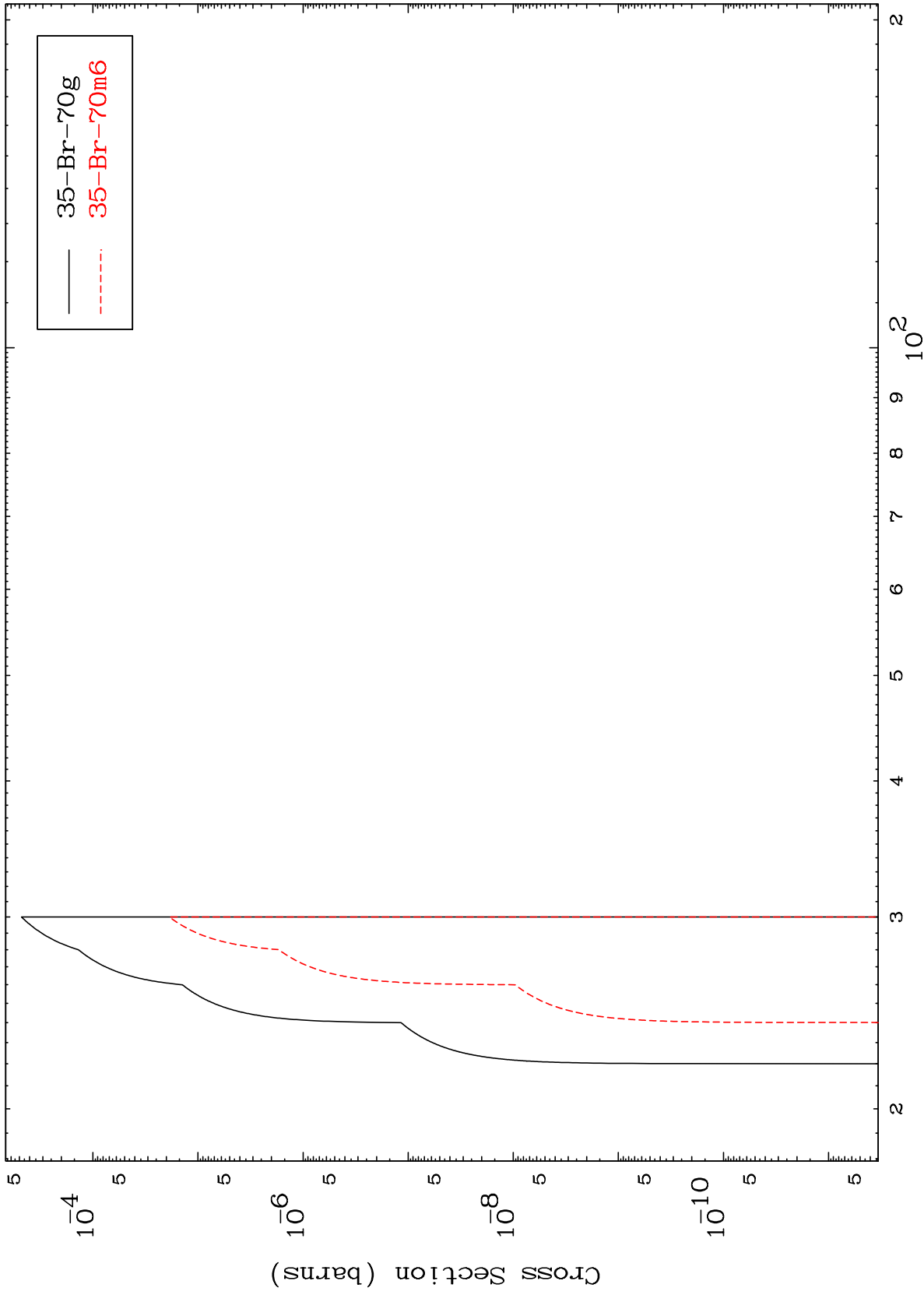
³⁵Br-70

MAT 3499

(α, p) t

³⁵Br-⁷⁰

Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁵Br-⁷⁰