

Program EVALPLOT
(Version 2018-1)

by

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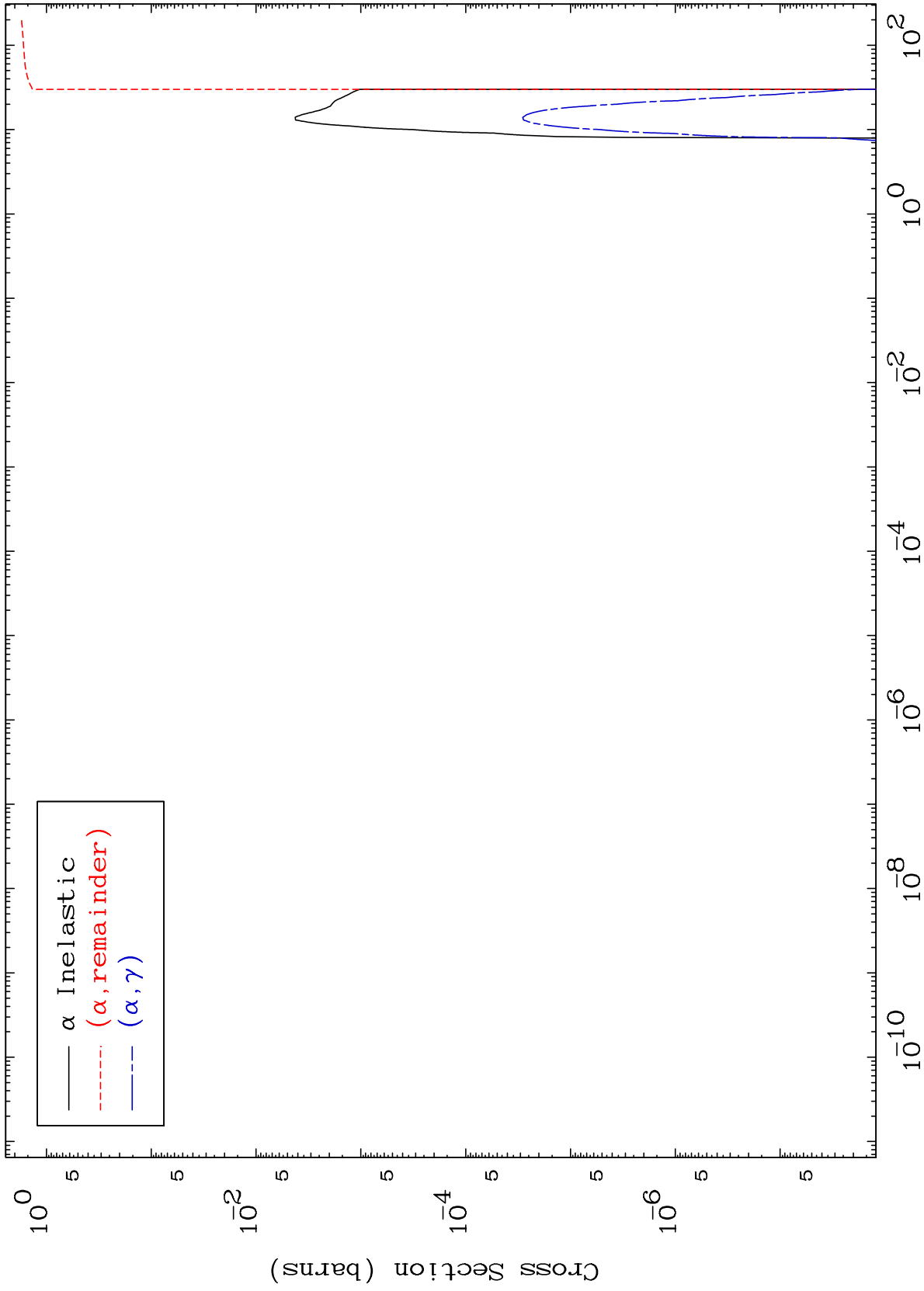
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3504

0 Kelvin α Major
Cross Sections

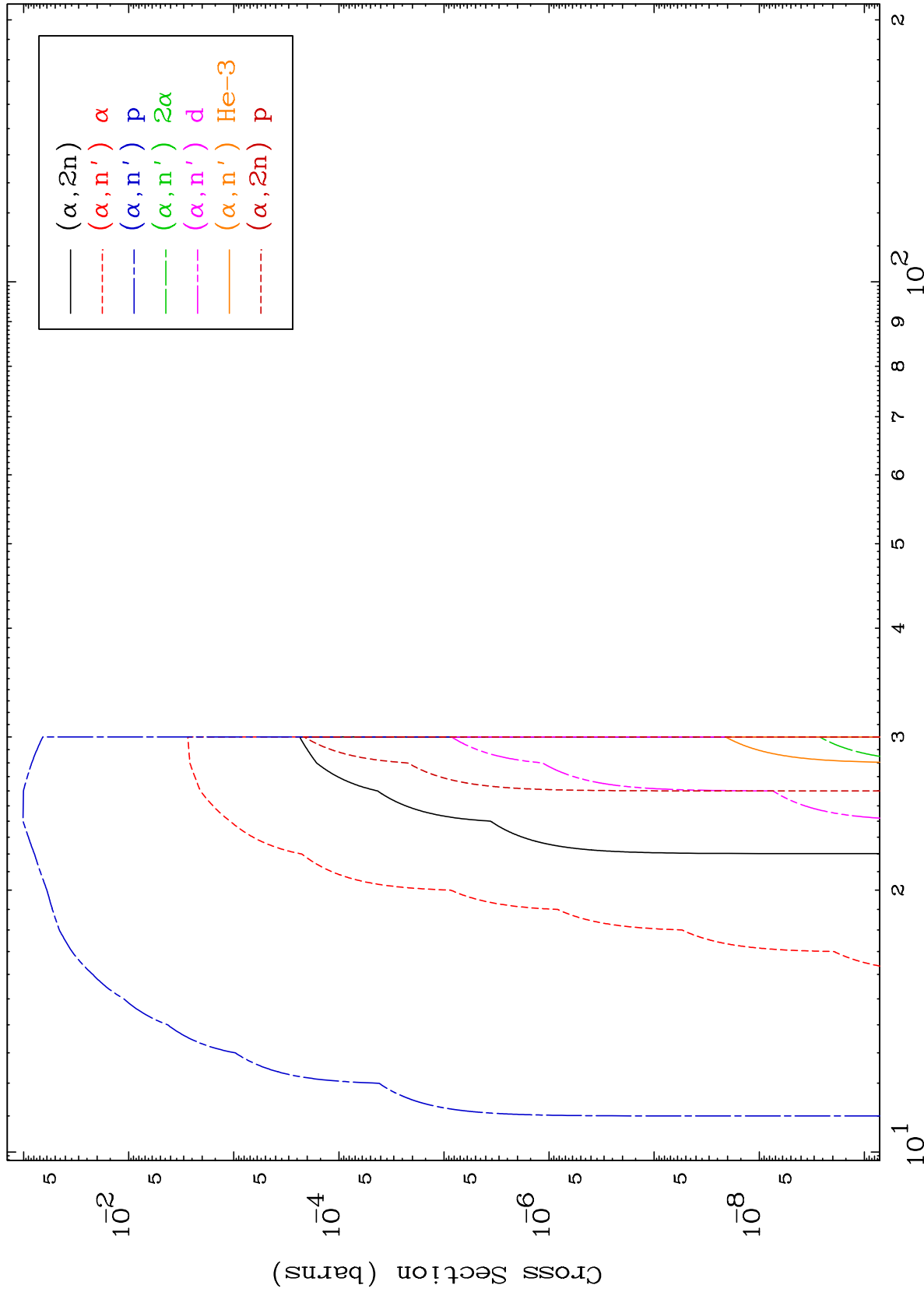
35-Br-72



MAT 3504

α Neutron Production
0 Kelvin Cross Sections

35-Br-72



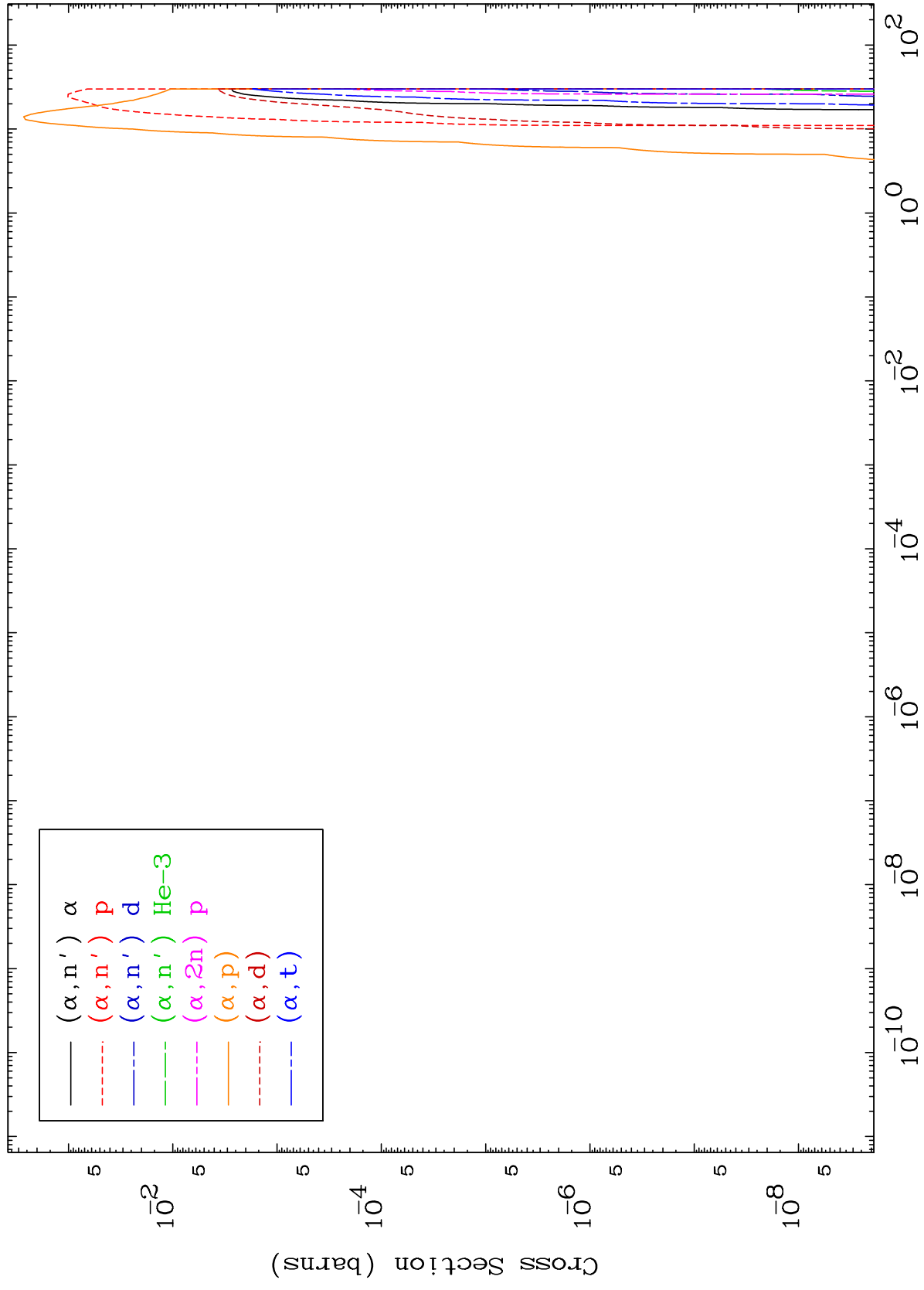
Incident Energy (MeV)

35-Br-72

MAT 3504

α Charged Particle
0 Kelvin Cross Sections

35-Br-72



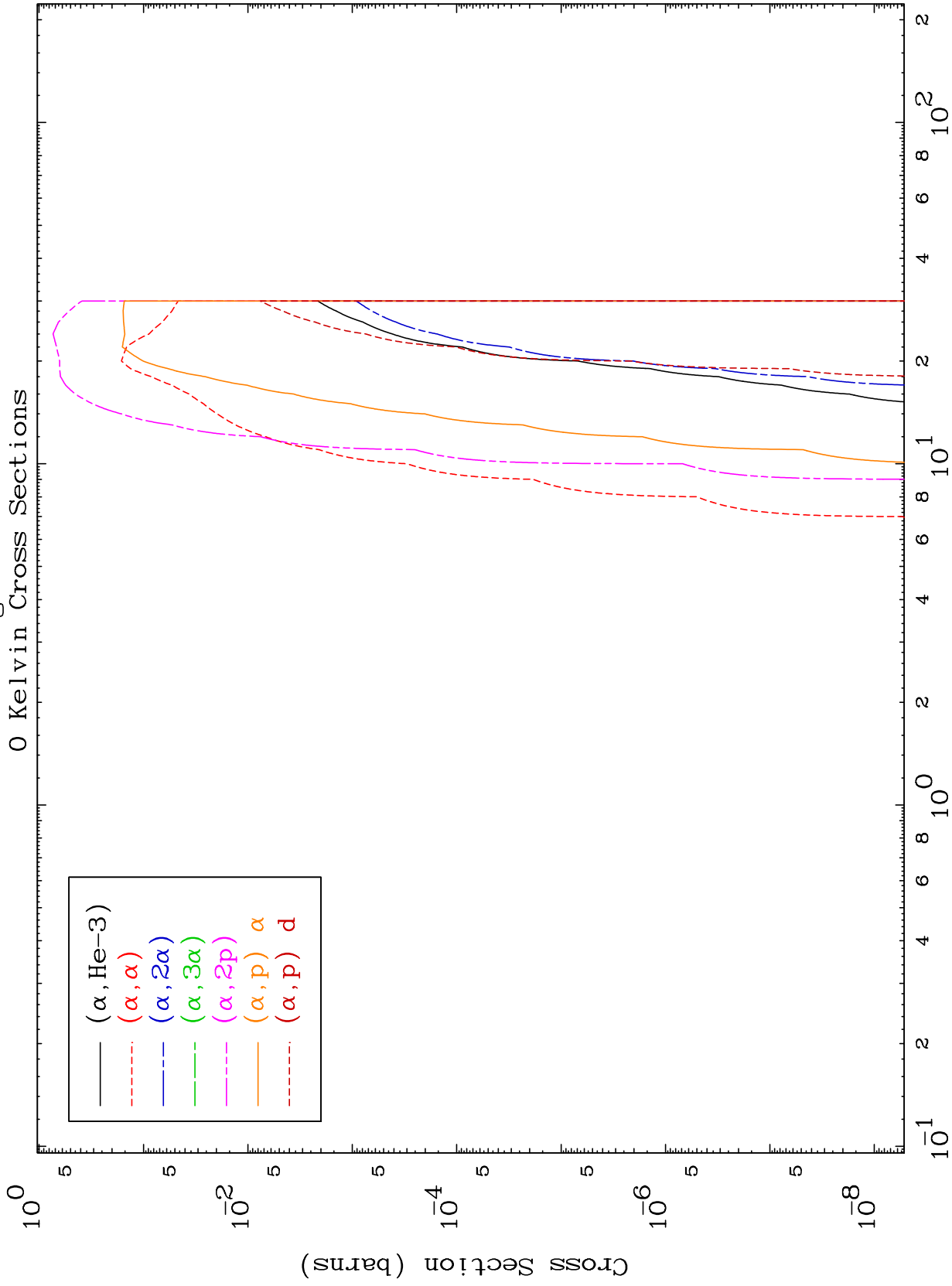
3

35-Br-72

MAT 3504

α Charged Particle

35-Br-72

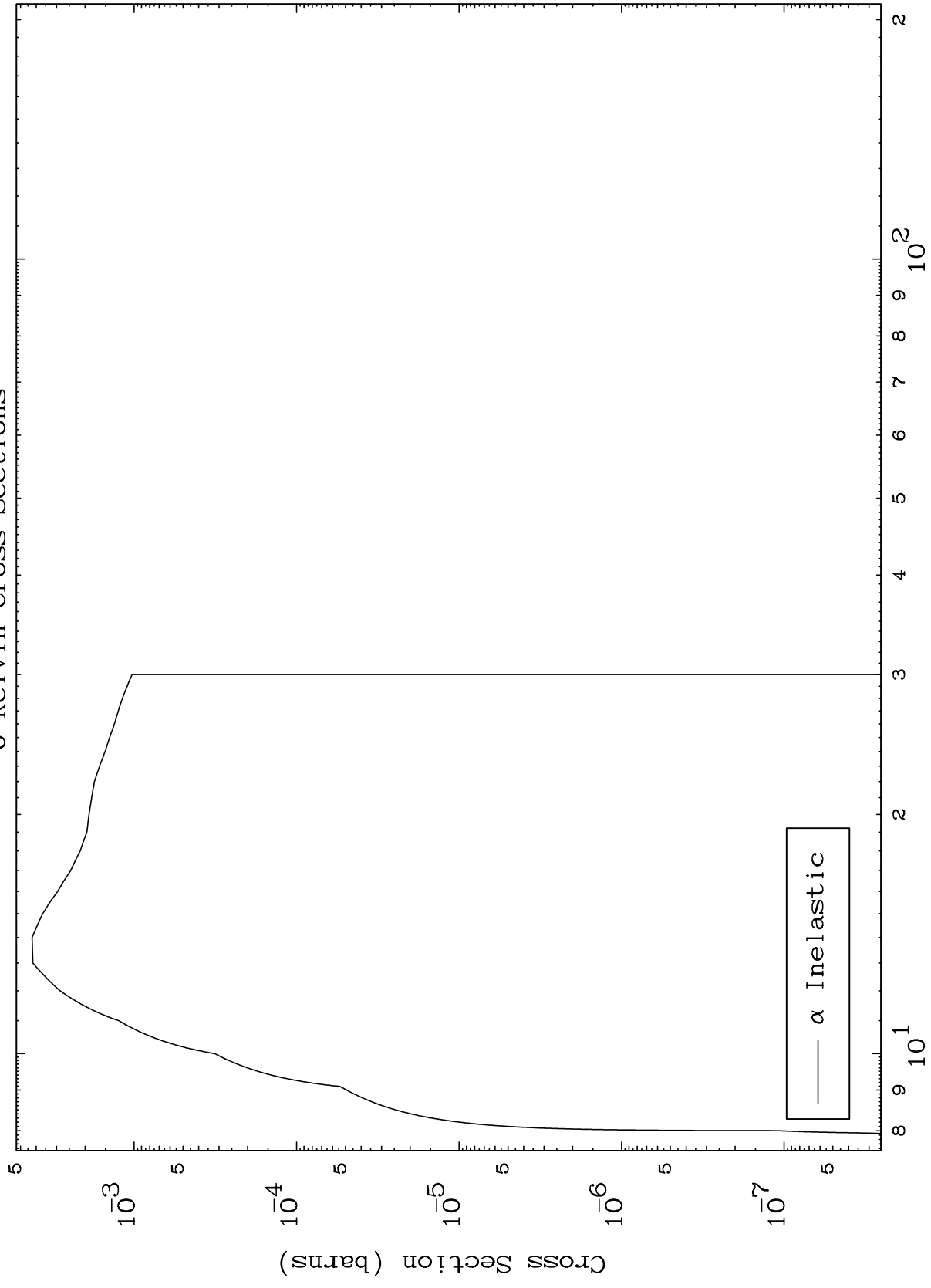


4

MAT 3504

(α, n') Level
0 Kelvin Cross Sections

35-Br-72



— α Inelastic

5

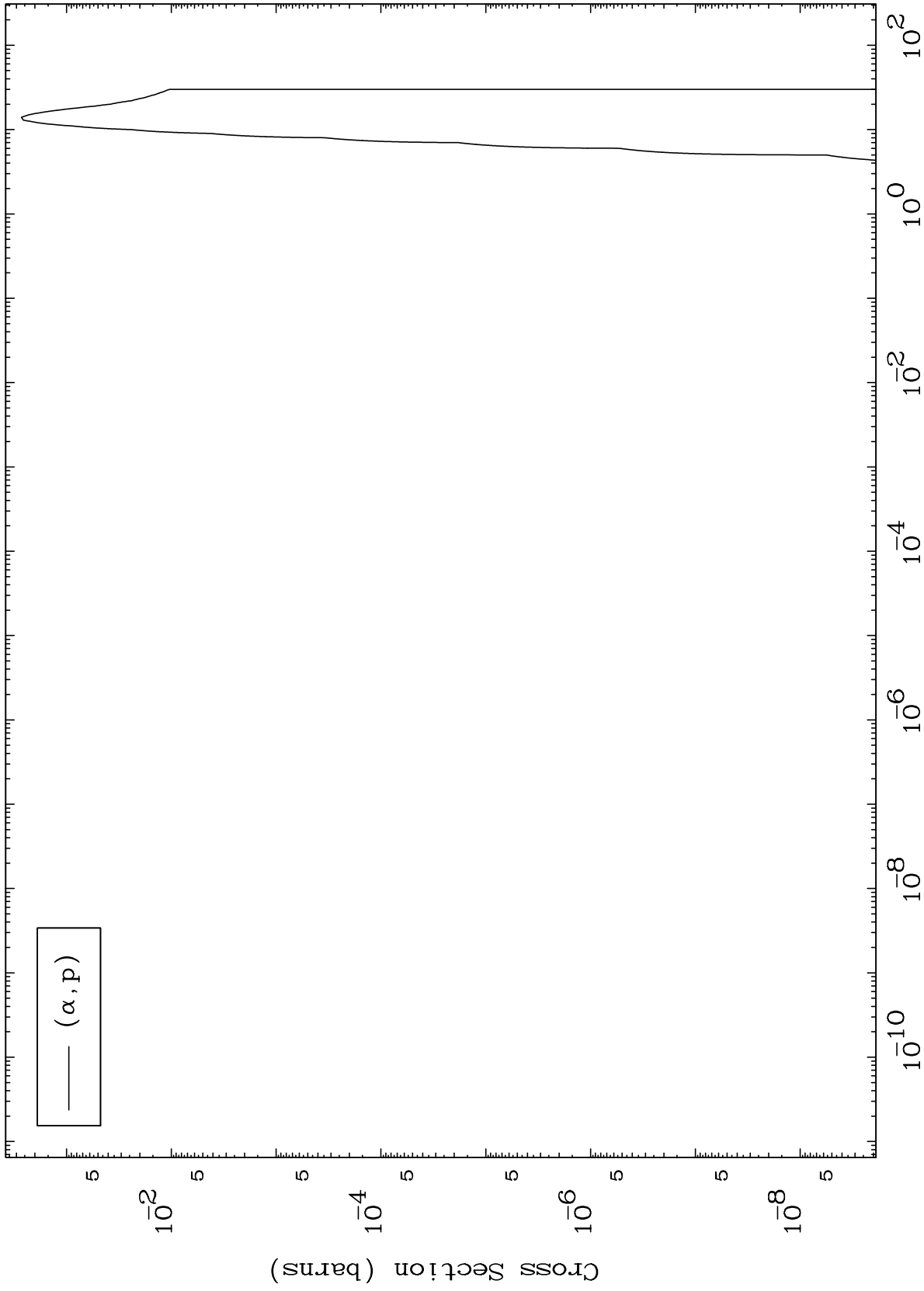
Incident Energy (MeV)

35-Br-72

MAT 3504

(α, p) Levels
0 Kelvin Cross Sections

35-Br-72



6

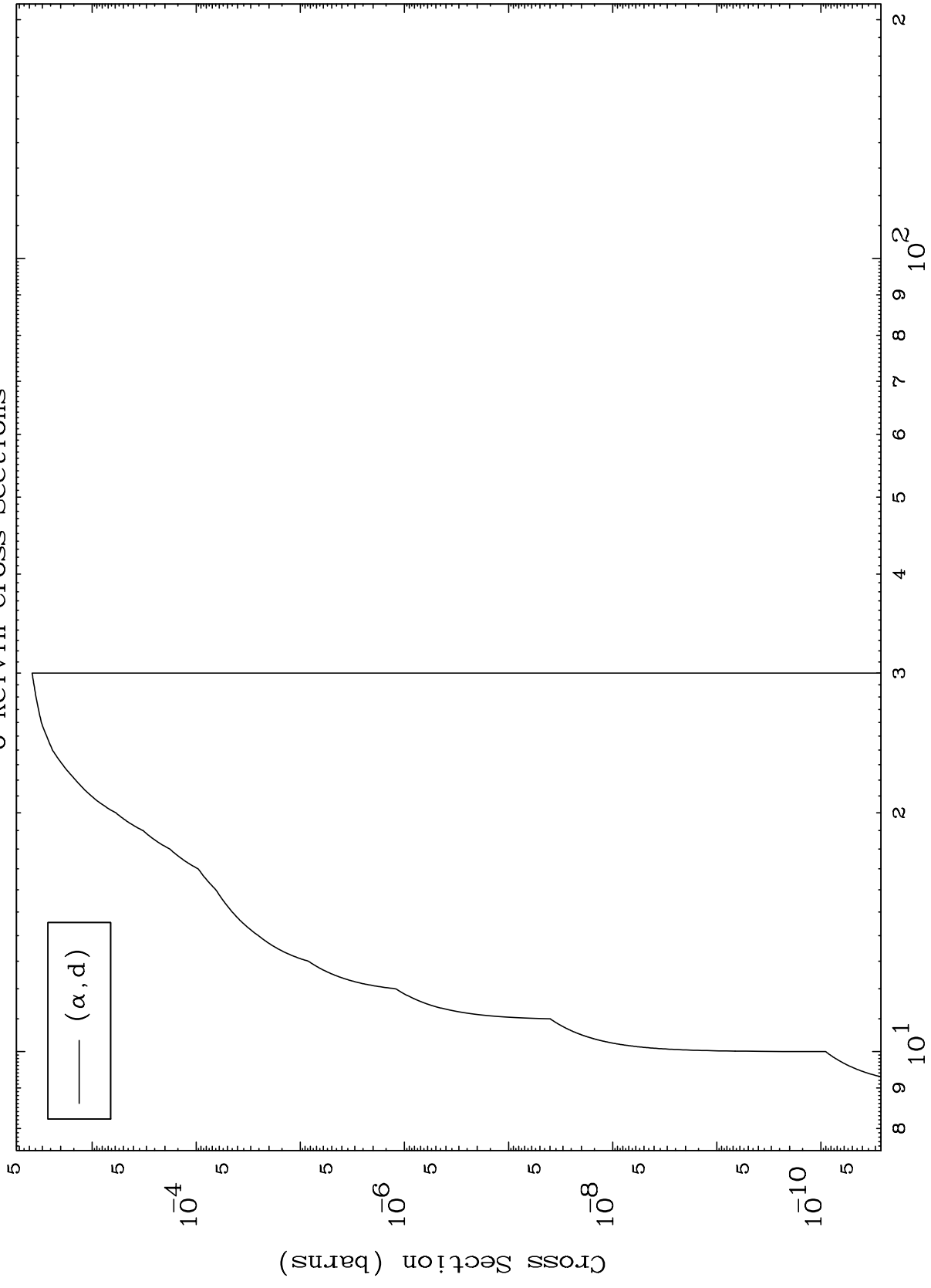
Incident Energy (MeV)

35-Br-72

MAT 3504

(α, d) Levels
0 Kelvin Cross Sections

35-Br-72



7

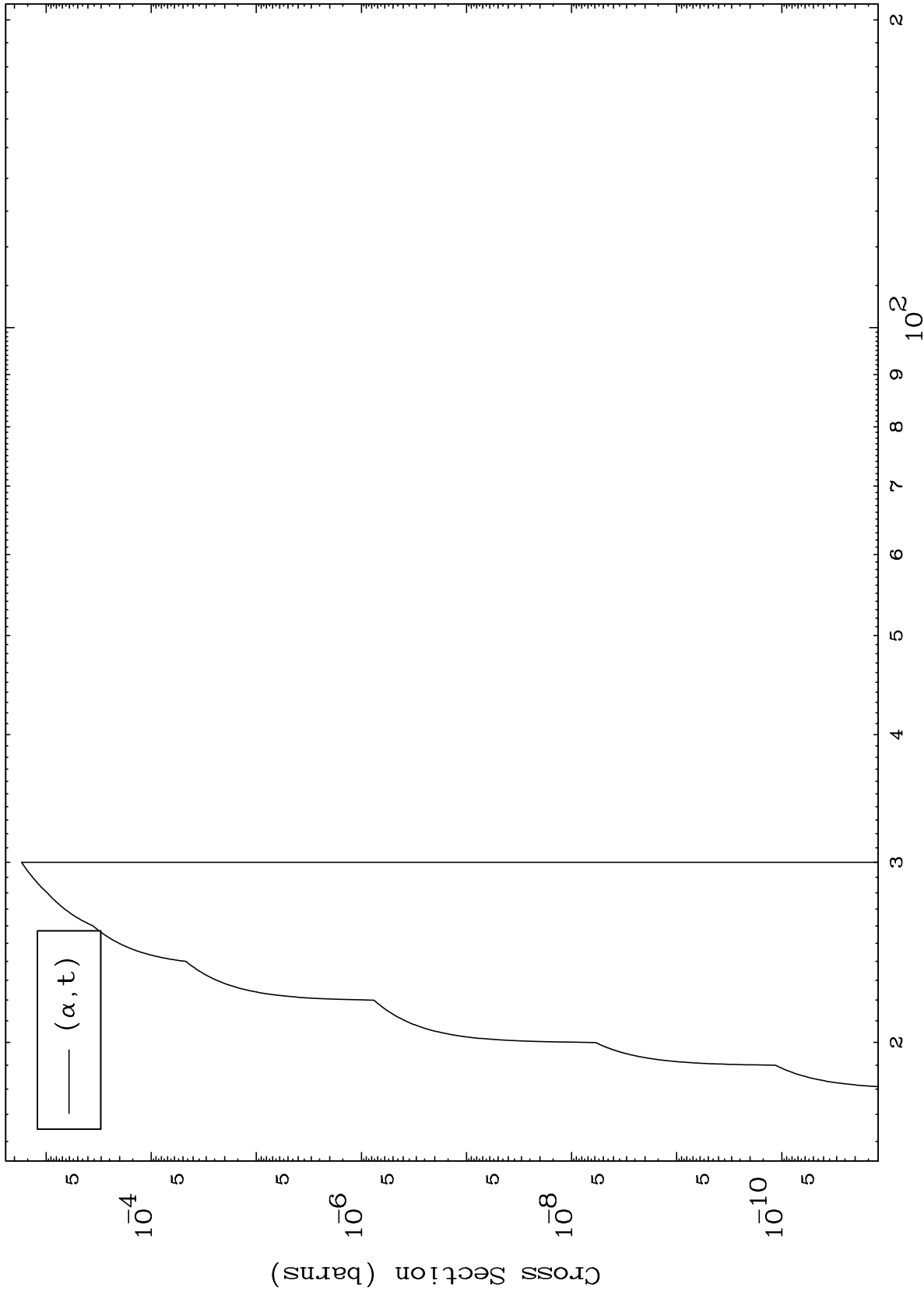
Incident Energy (MeV)

35-Br-72

MAT 3504

(α, t) Levels
0 Kelvin Cross Sections

35-Br-72



8

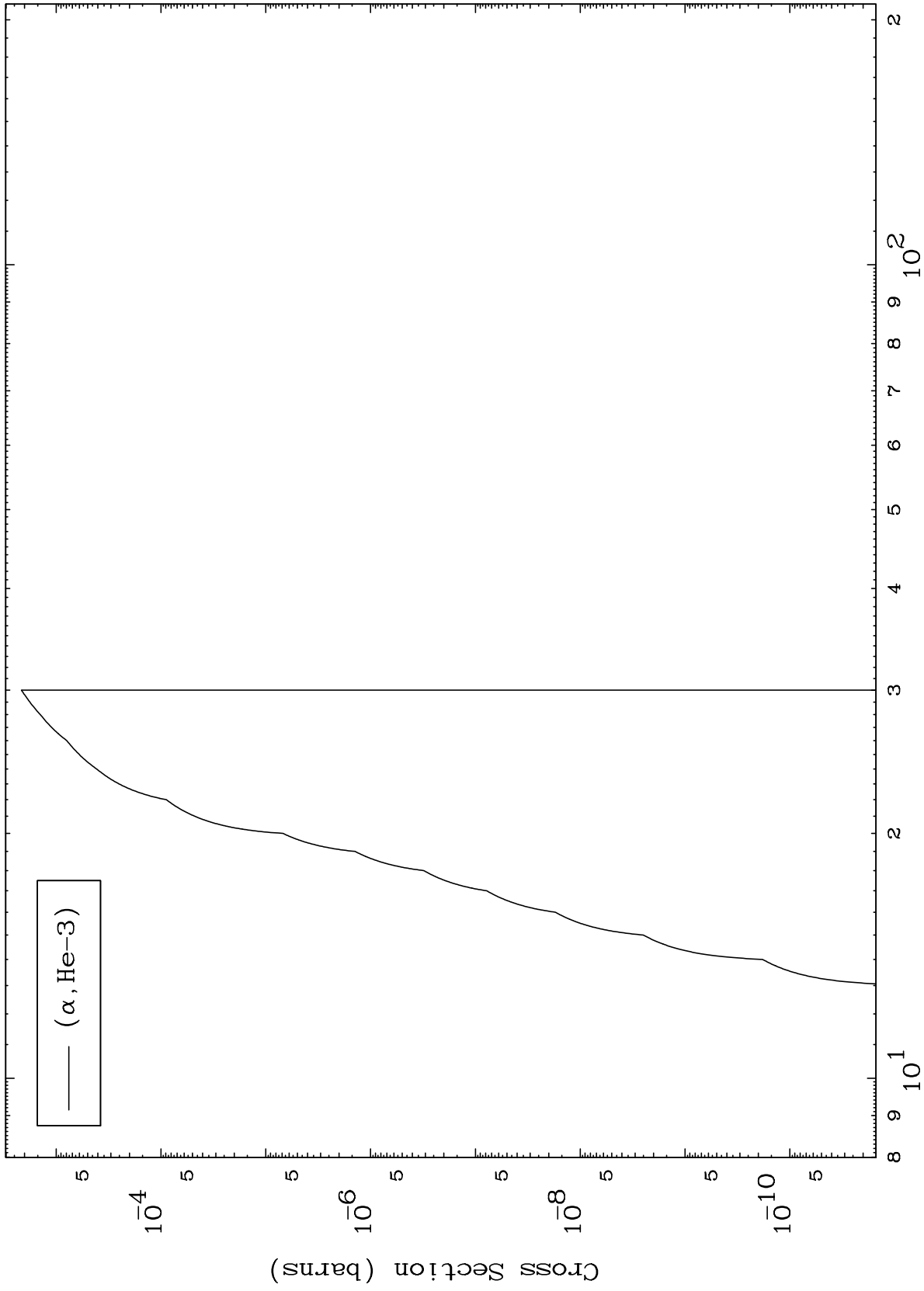
Incident Energy (MeV)

35-Br-72

MAT 3504

(α ,He3) Levels
0 Kelvin Cross Sections

35-Br-72



9

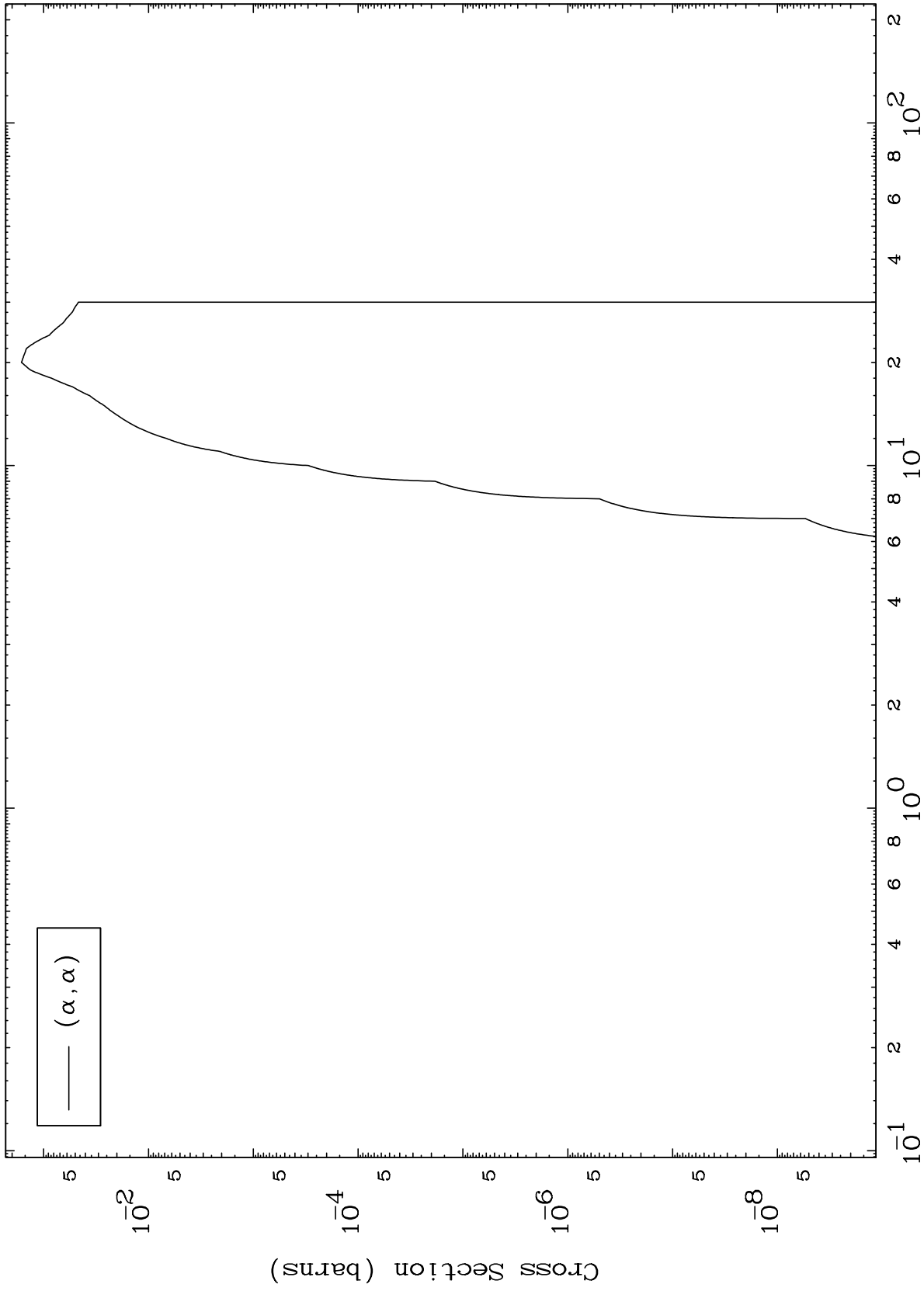
Incident Energy (MeV)

35-Br-72

MAT 3504

(α, α) Levels
0 Kelvin Cross Sections

35-Br-72



Incident Energy (MeV)

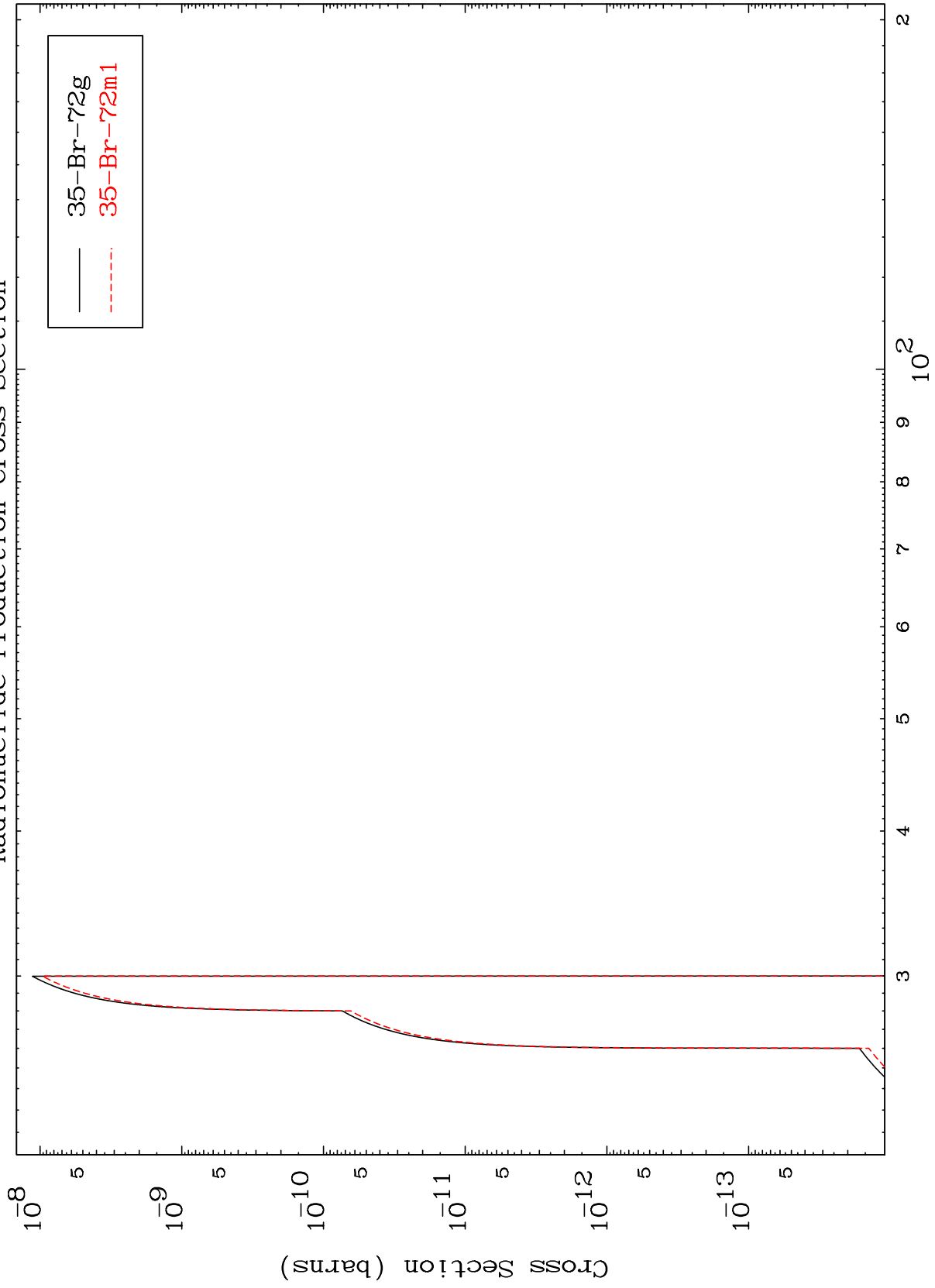
35-Br-72

MAT 3504

(α, n') He-3

³⁵Br-⁷²

Radionuclide Production Cross Section



11

Incident Energy (MeV)

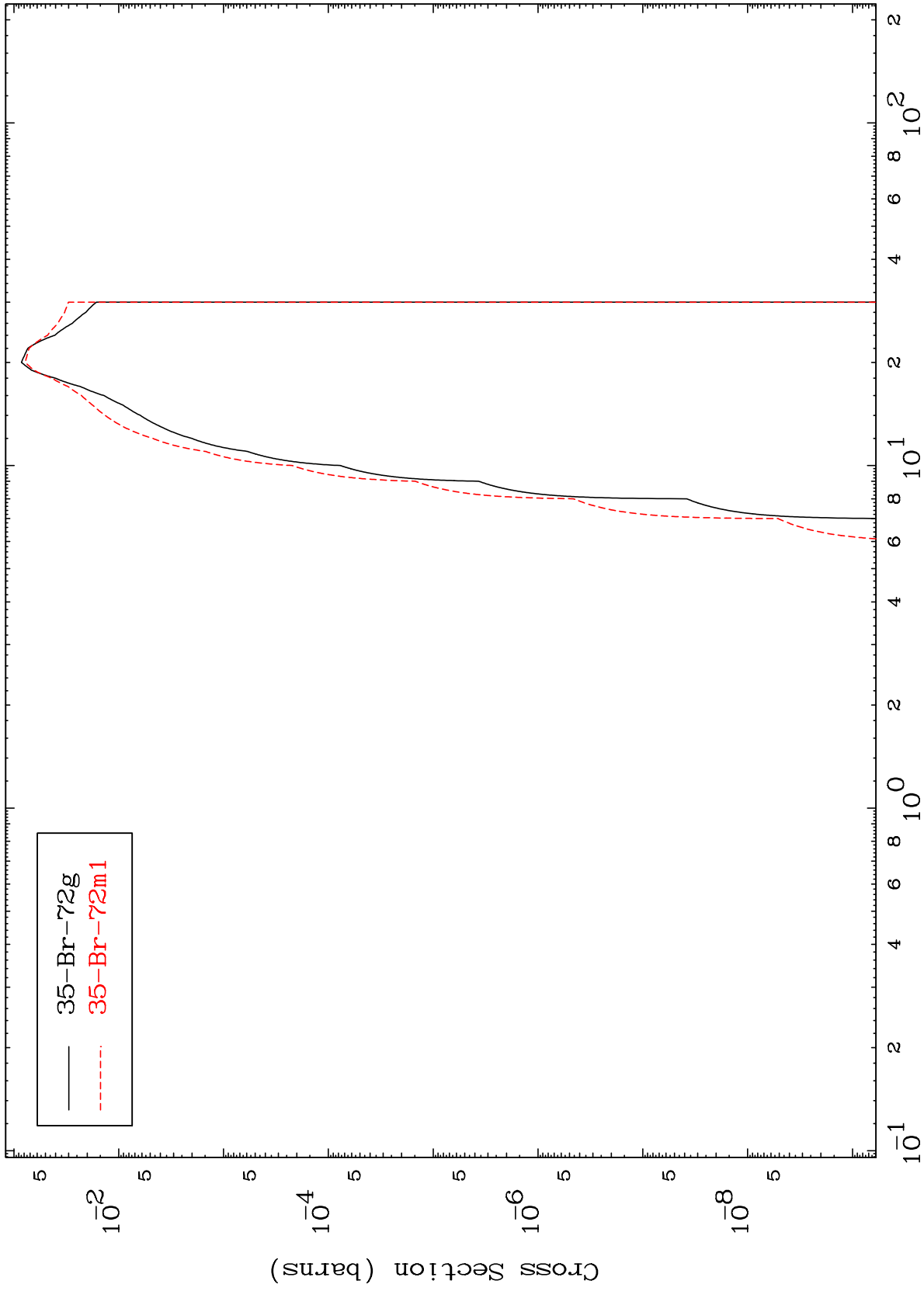
³⁵Br-⁷²

MAT 3504

(α, α)

³⁵Br-72

Radionuclide Production Cross Section



12

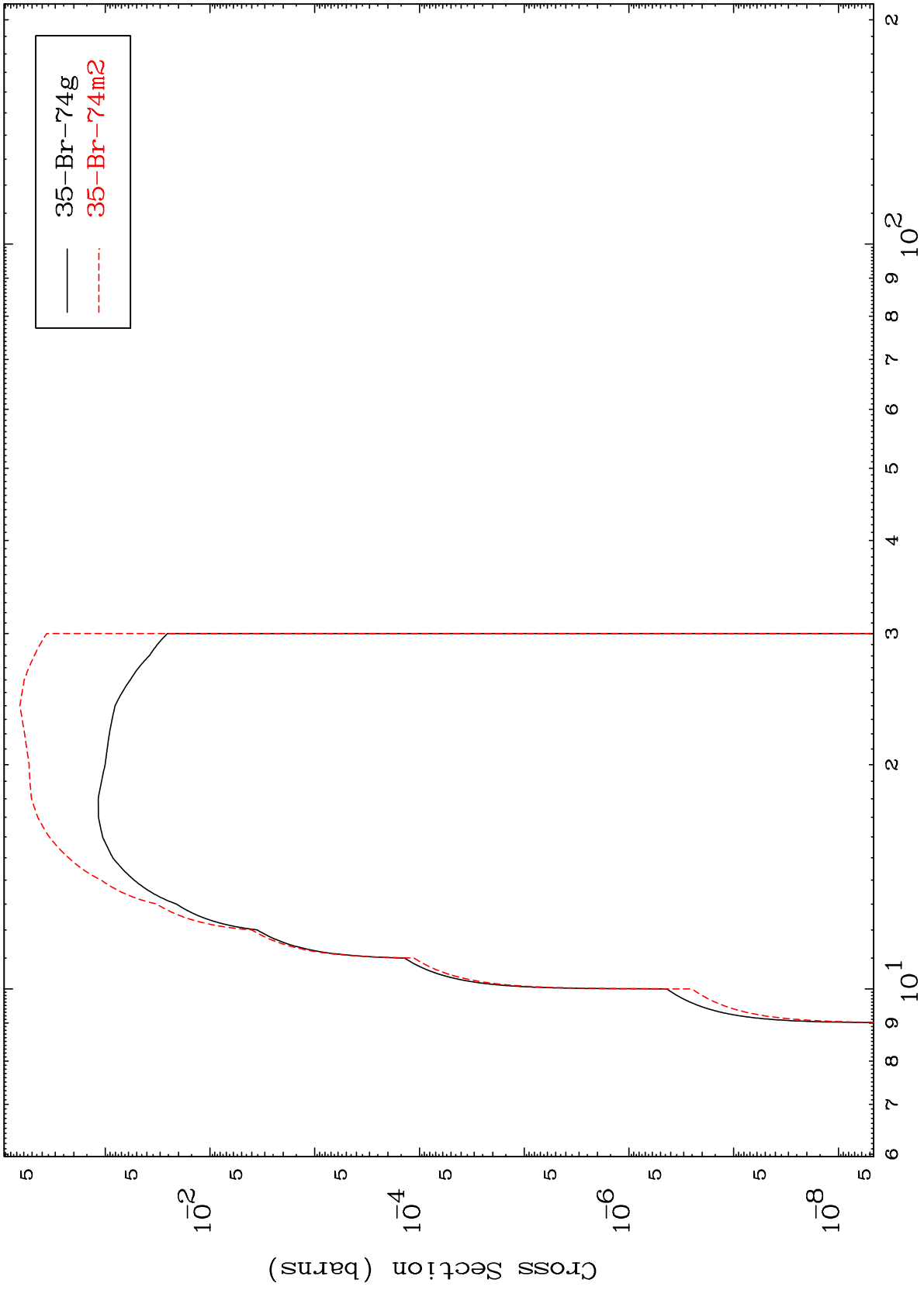
Incident Energy (MeV)

³⁵Br-72

MAT 3504

35-Br-72

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



13

Incident Energy (MeV)

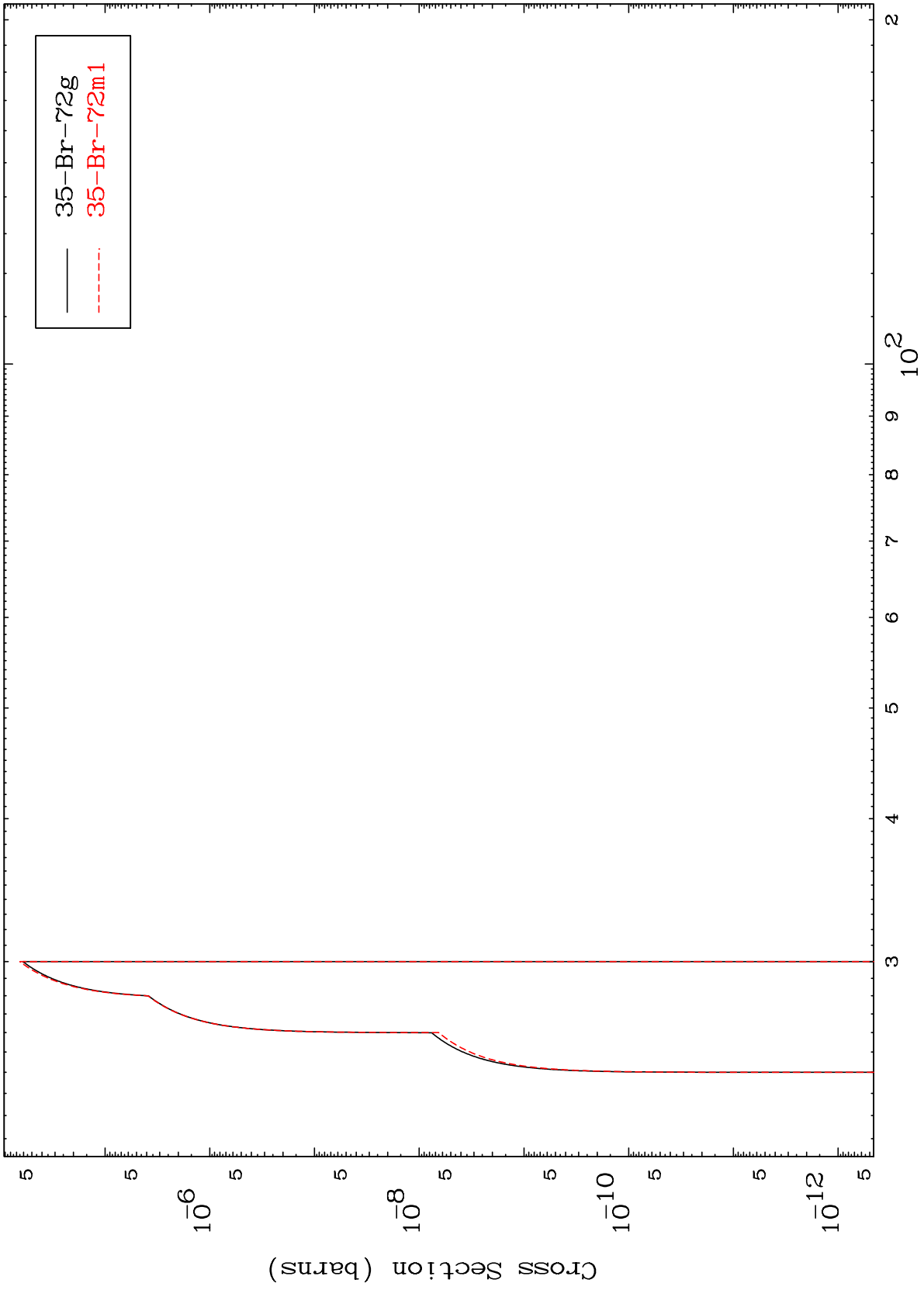
35-Br-72

MAT 3504

(α, p) t

³⁵Br-72

Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁵Br-72