

Program EVALPLOT
(Version 2018-1)

by

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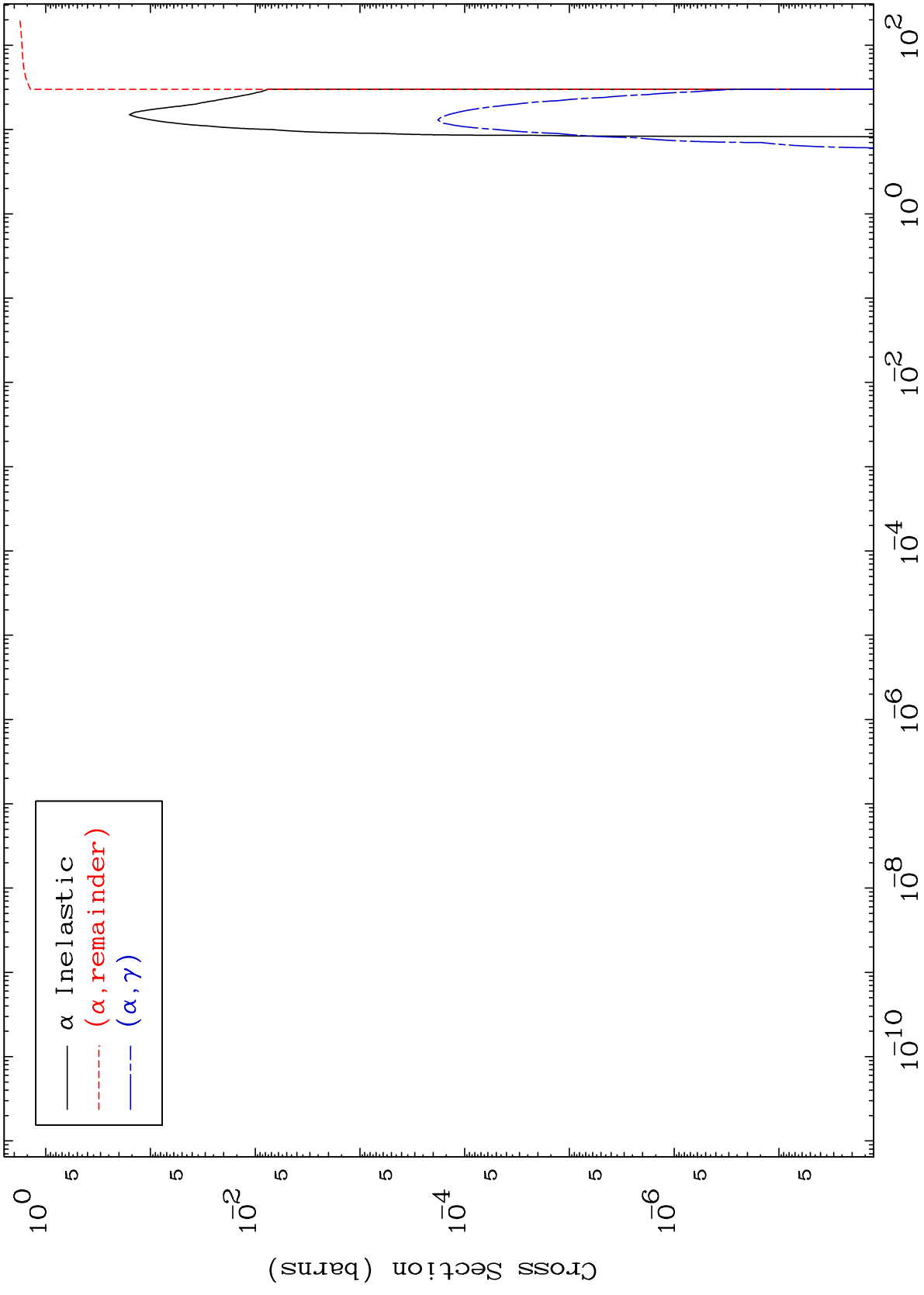
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3513

0 Kelvin α Major
Cross Sections

35-Br-75

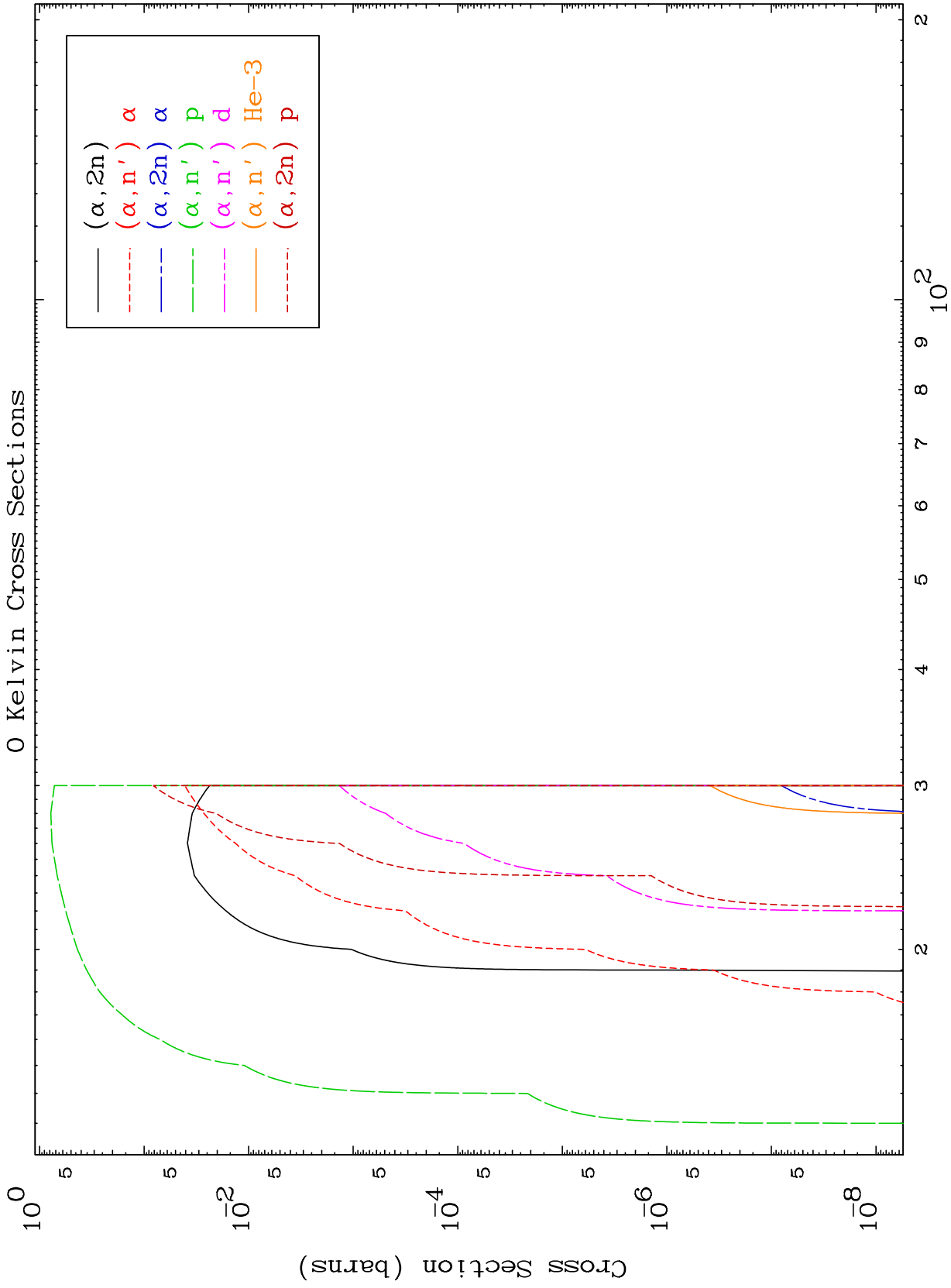


35-Br-75

MAT 3513

α Neutron Production
0 Kelvin Cross Sections

³⁵Br-⁷⁵



2

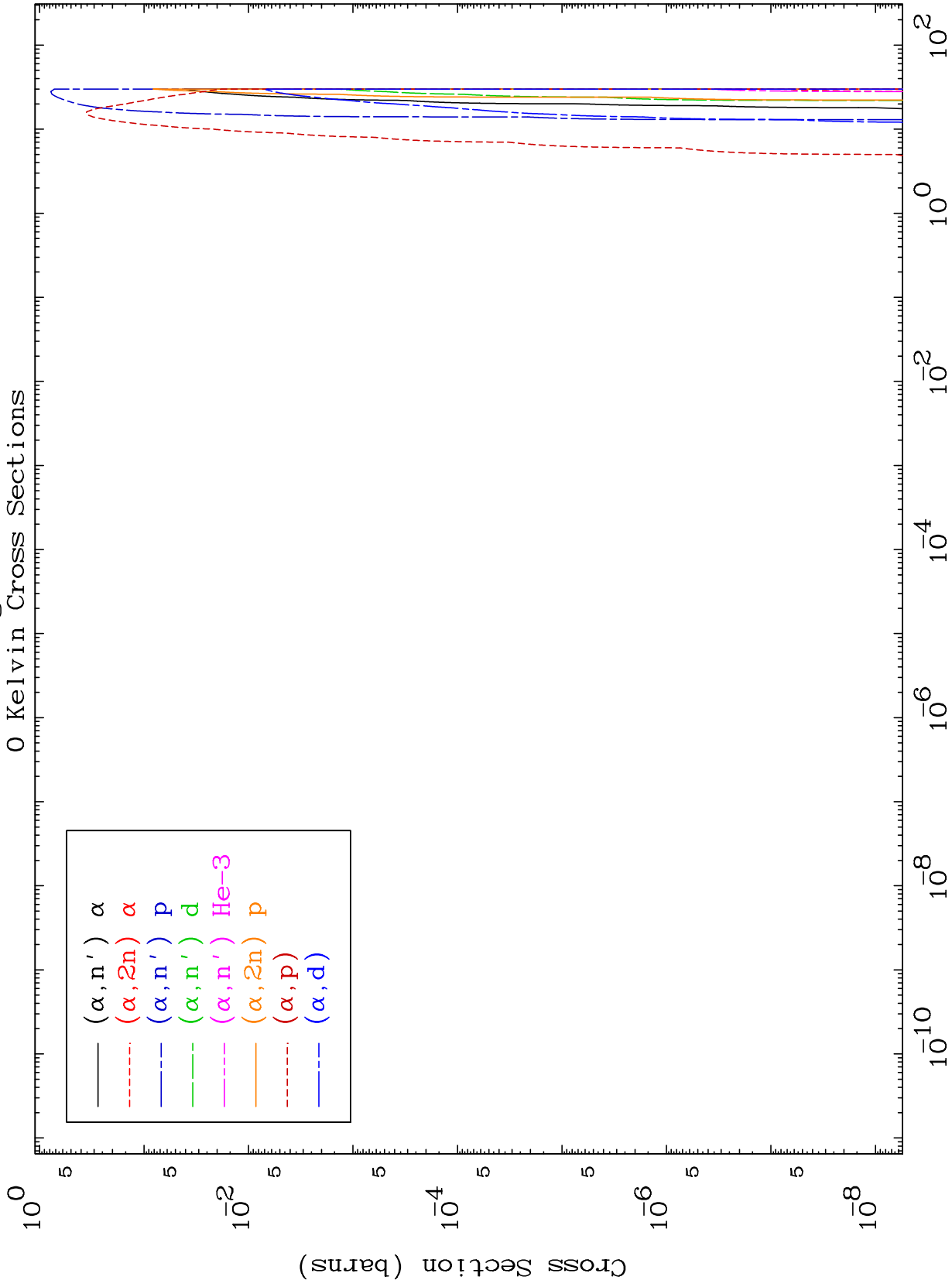
Incident Energy (MeV)

³⁵Br-⁷⁵

MAT 3513

α Charged Particle
0 Kelvin Cross Sections

35-Br-75



3

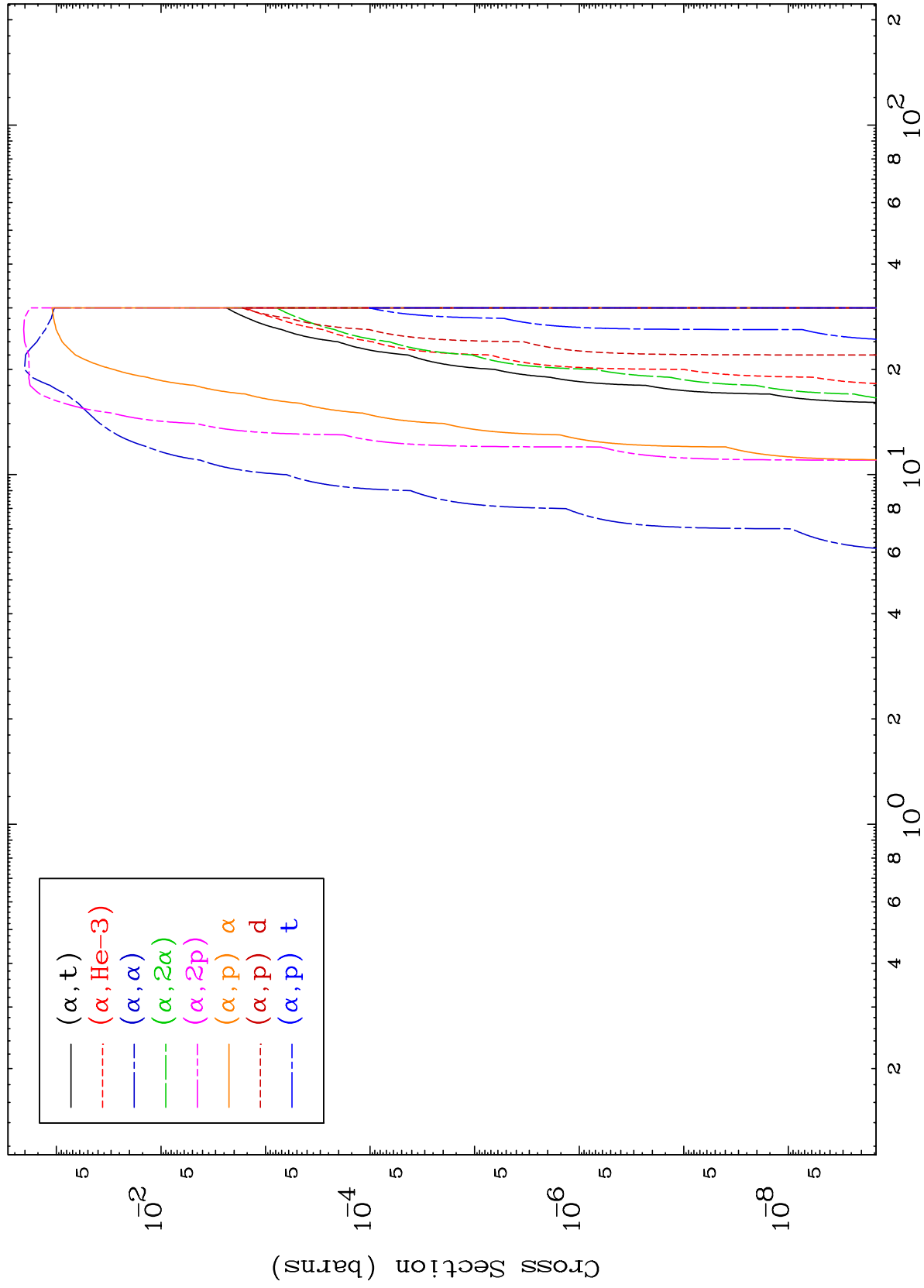
Incident Energy (MeV)

35-Br-75

MAT 3513

α Charged Particle
0 Kelvin Cross Sections

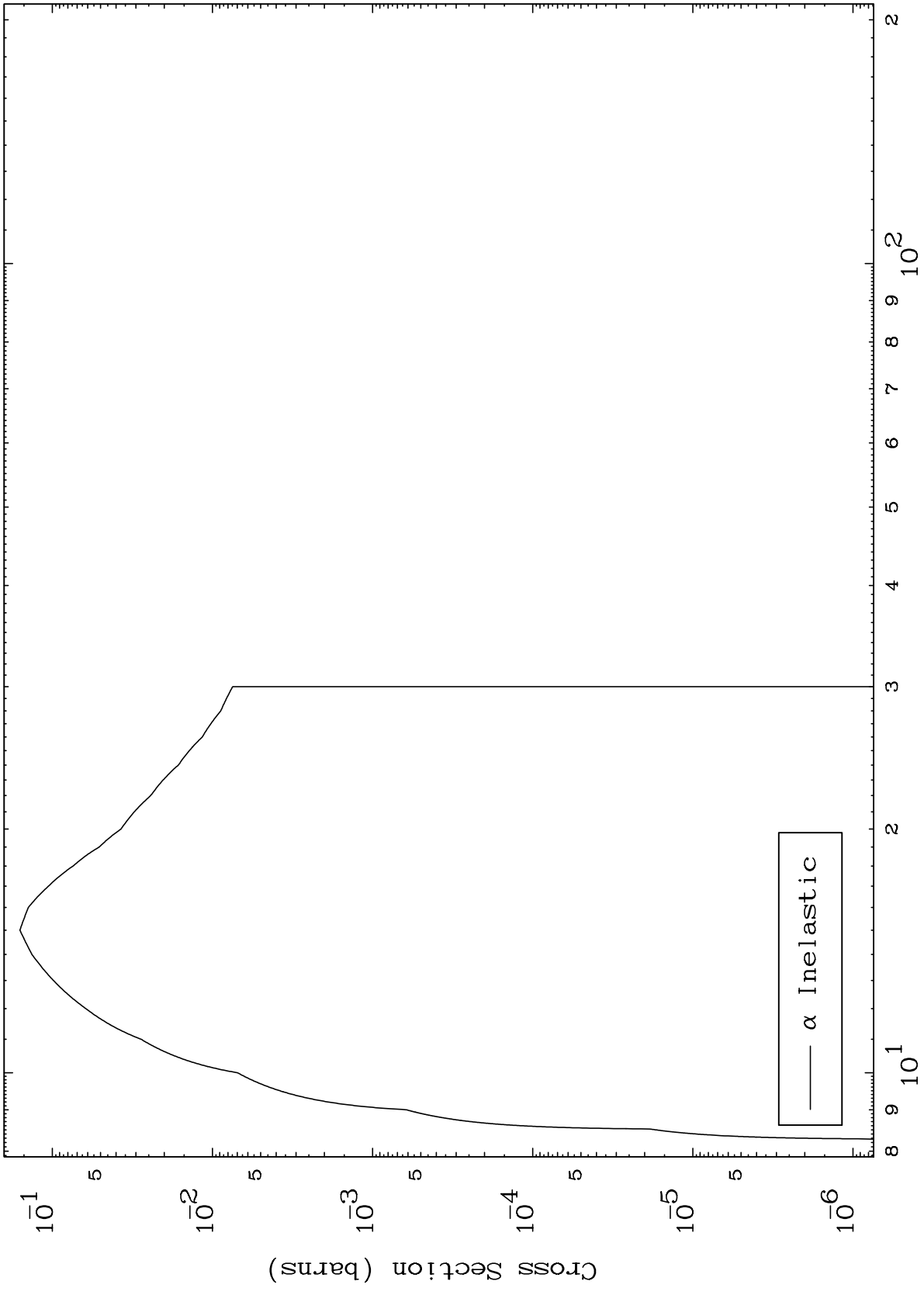
35-Br-75



MAT 3513

(α, n') Level
0 Kelvin Cross Sections

35-Br-75



— α Inelastic

5

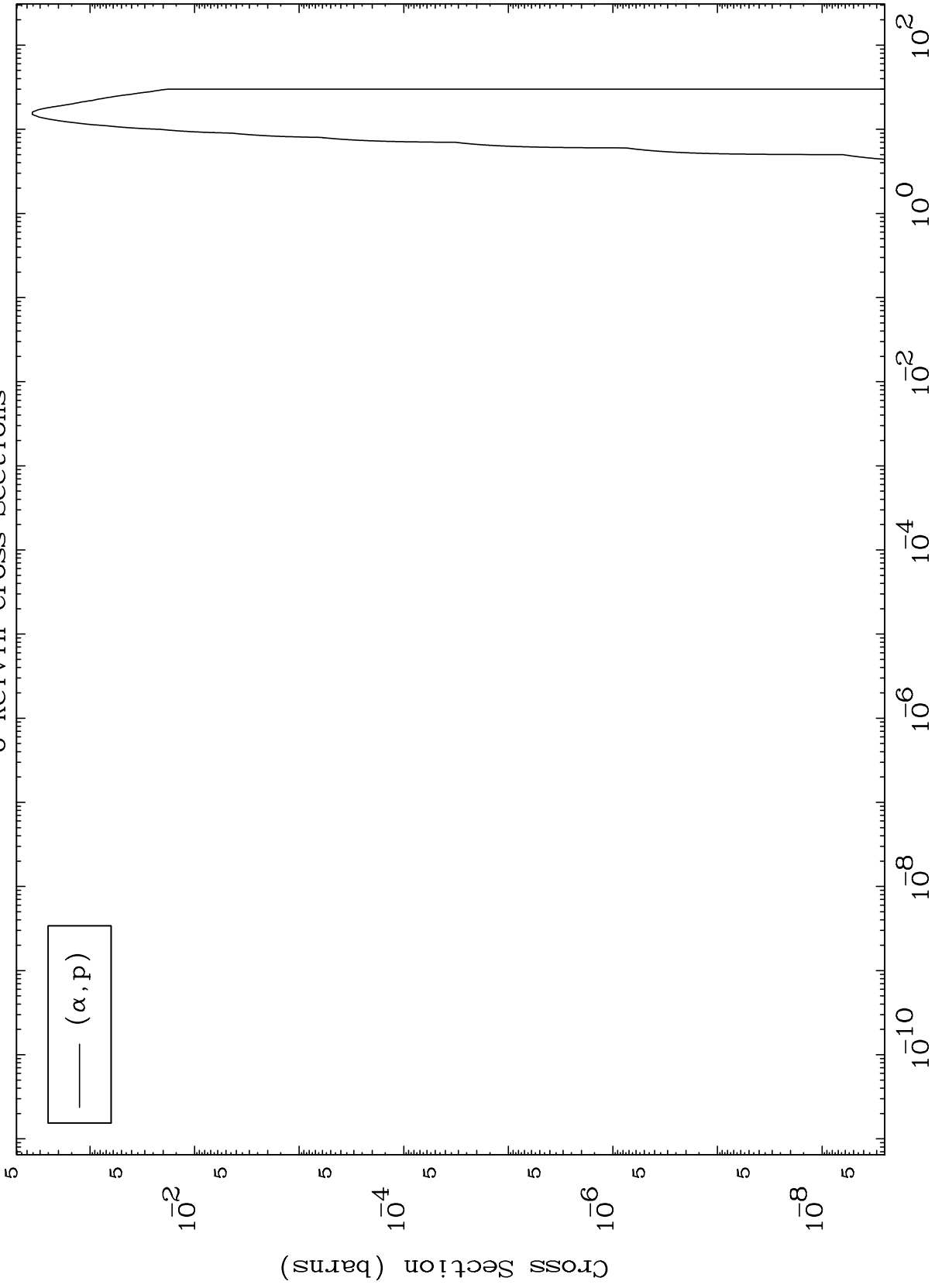
Incident Energy (MeV)

35-Br-75

MAT 3513

(α, p) Levels
0 Kelvin Cross Sections

35-Br-75



6

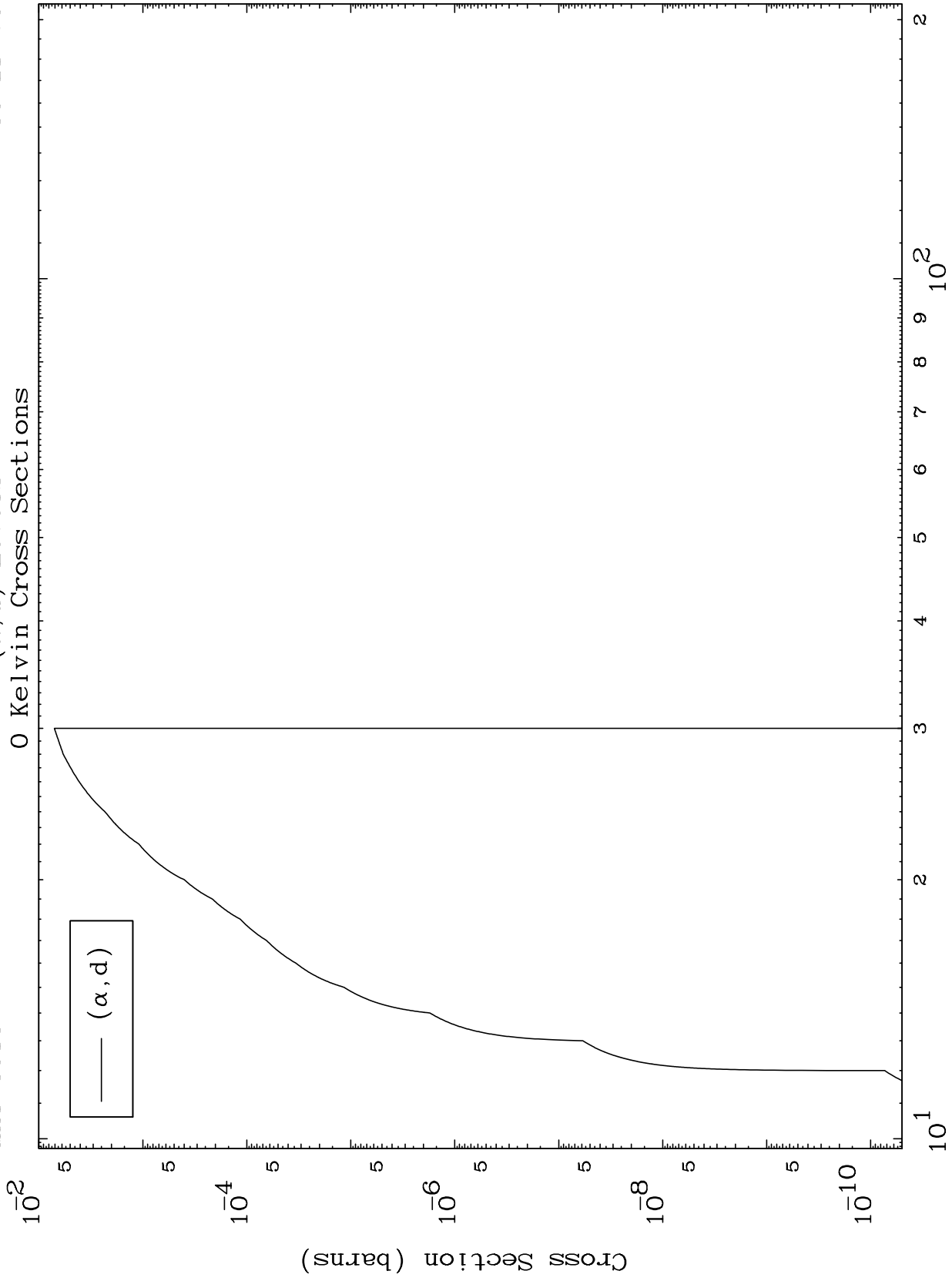
Incident Energy (MeV)

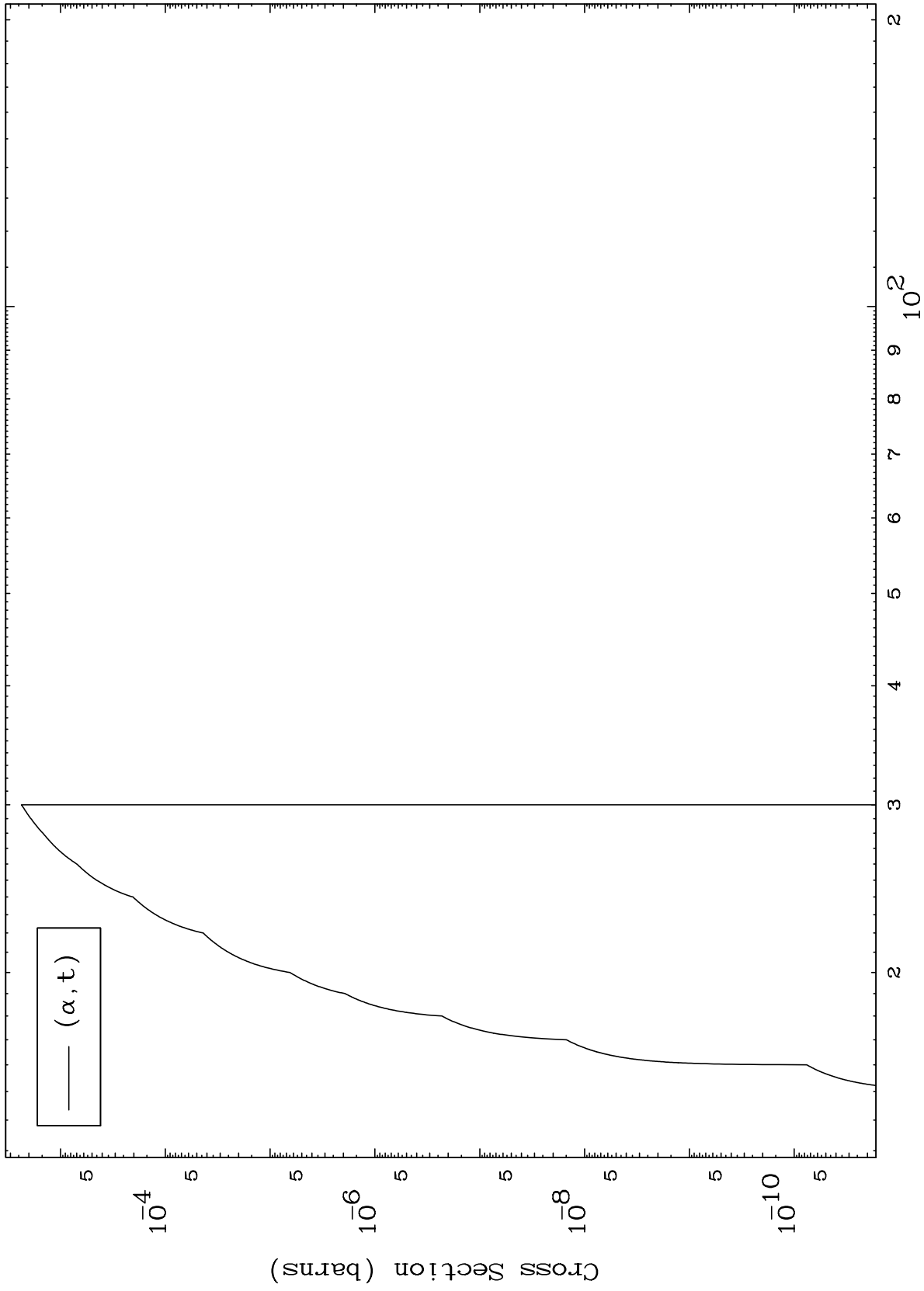
35-Br-75

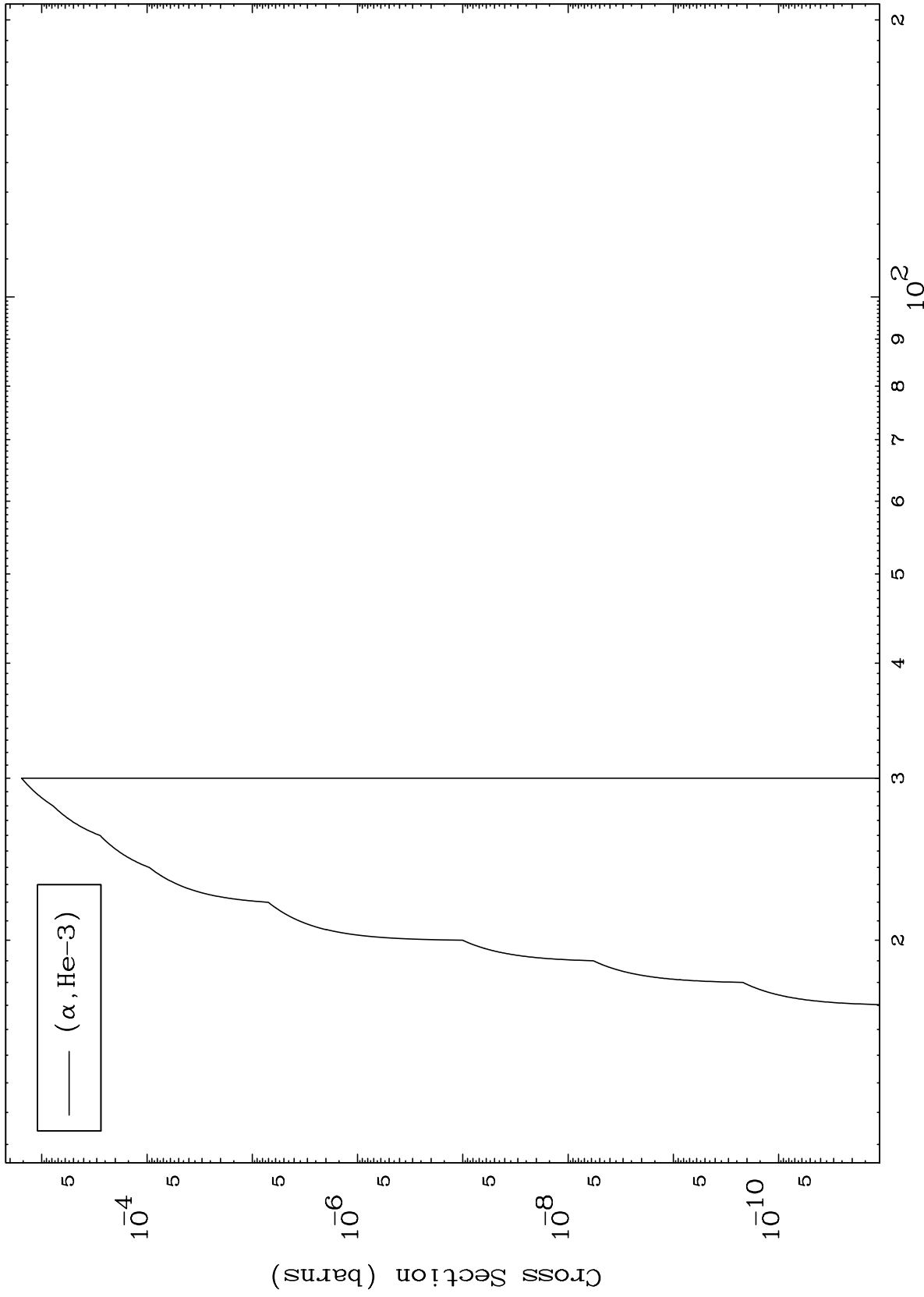
MAT 3513

(α, d) Levels
0 Kelvin Cross Sections

35-Br-75



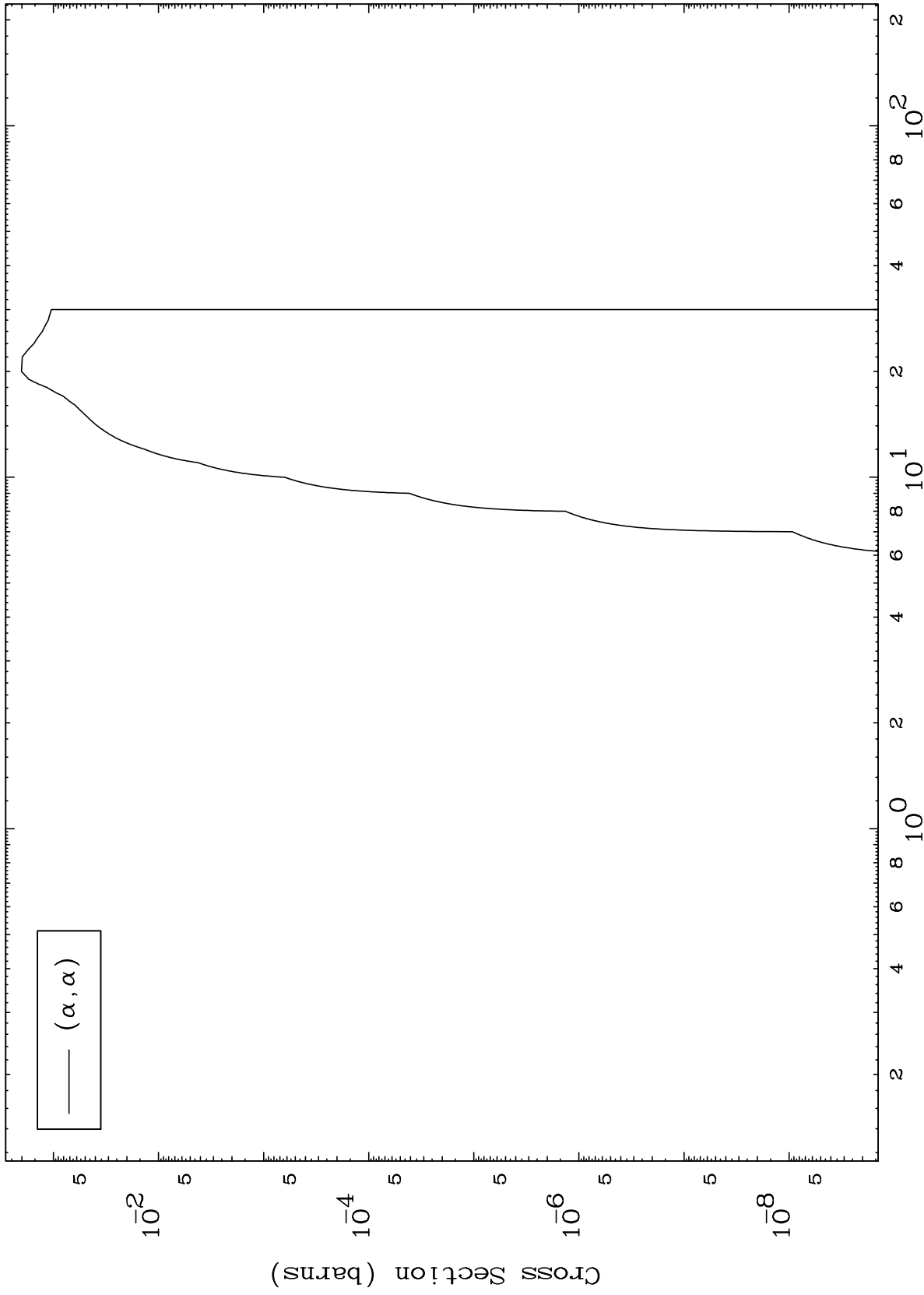




MAT 3513

(α, α) Levels
0 Kelvin Cross Sections

35-Br-75



10

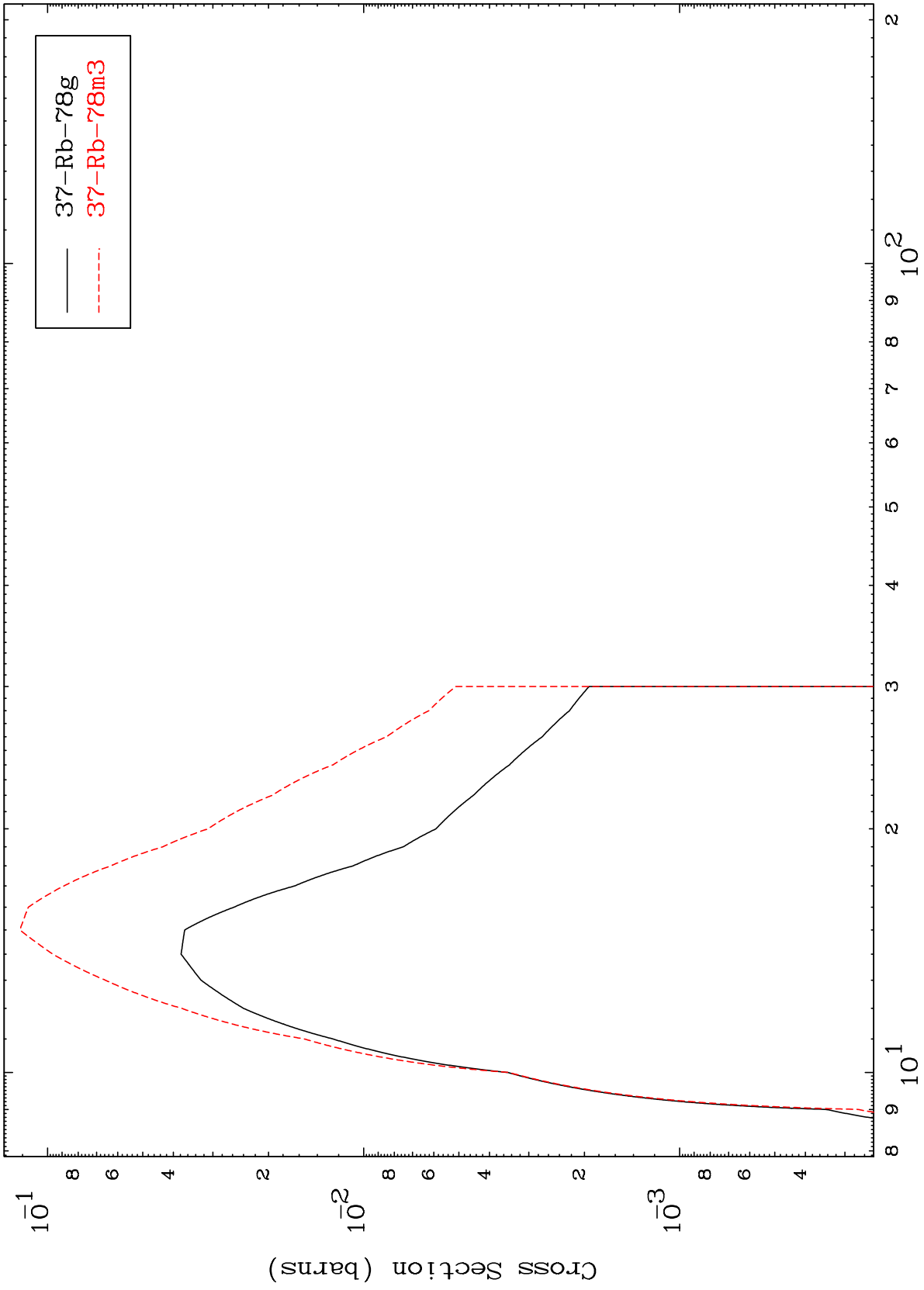
Incident Energy (MeV)

35-Br-75

MAT 3513

35-Br-75

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

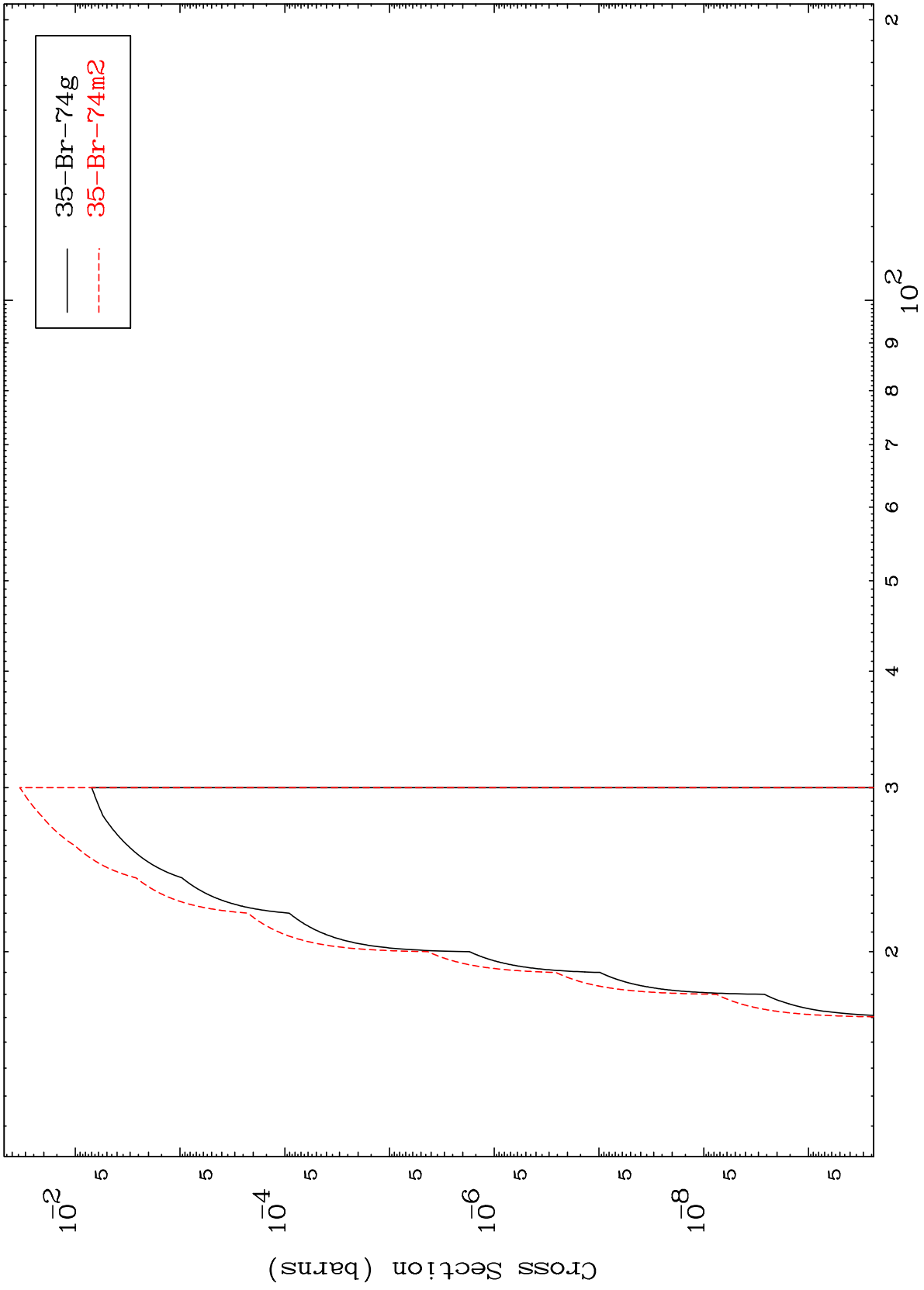
35-Br-75

MAT 3513

(α, n') α

$^{35}\text{Br-75}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

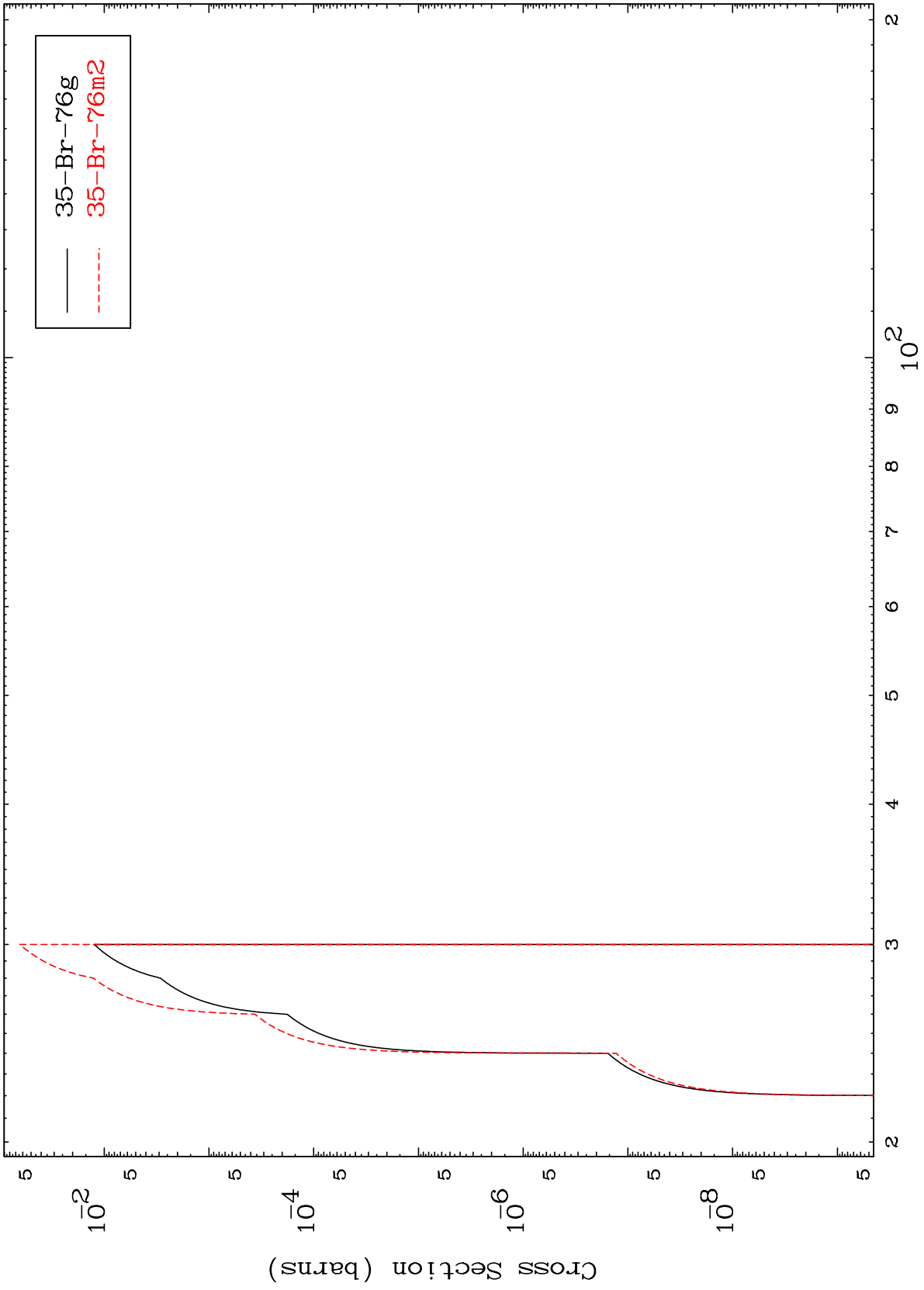
$^{35}\text{Br-75}$

MAT 3513

($\alpha, 2n$) p

³⁵Br-⁷⁵

Radionuclide Production Cross Section



13

Incident Energy (MeV)

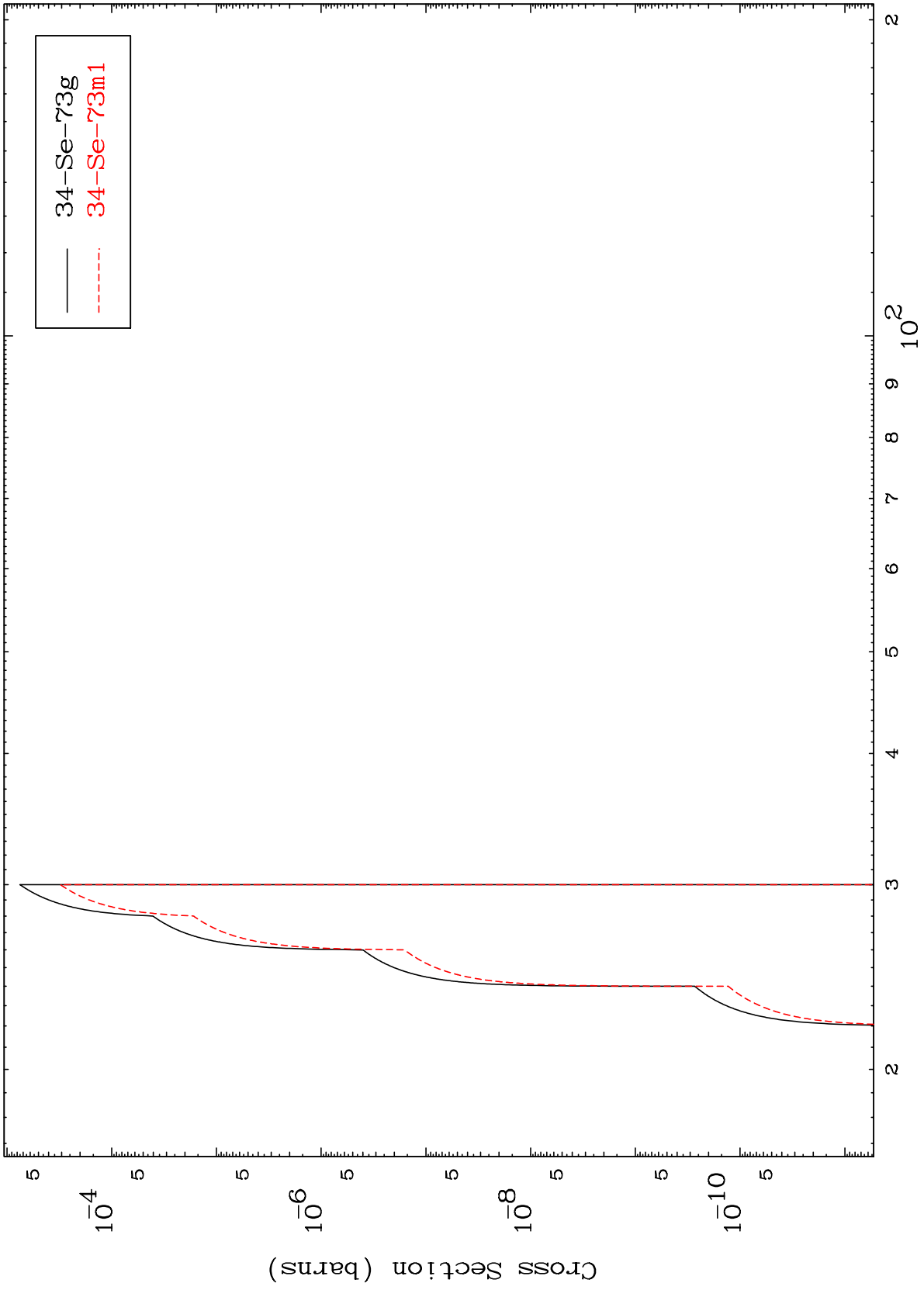
³⁵Br-⁷⁵

MAT 3513

(α, n') p α

35-Br-75

Radionuclide Production Cross Section



14

Incident Energy (MeV)

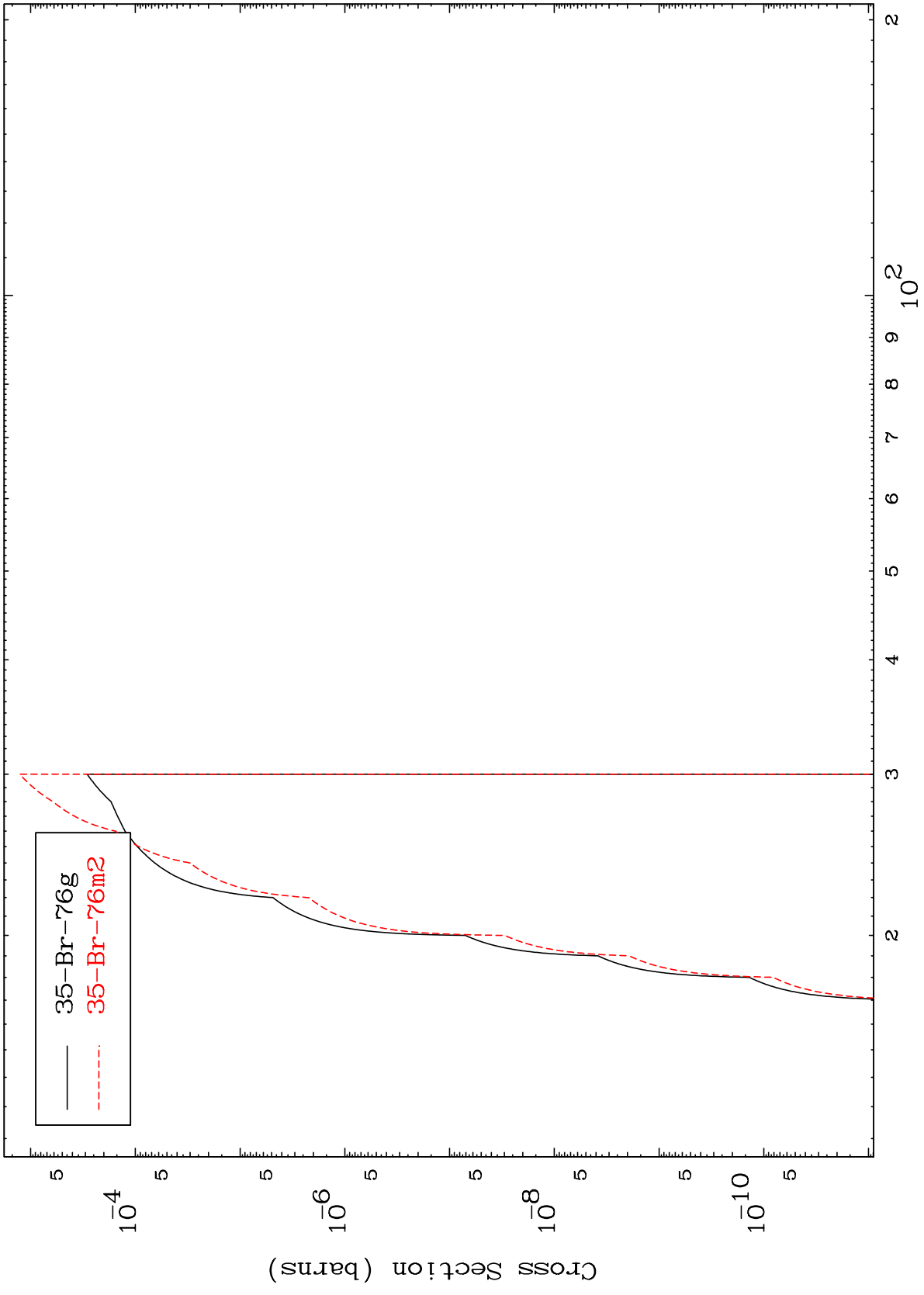
35-Br-75

MAT 3513

($\alpha, \text{He-3}$)

35-Br-75

Radionuclide Production Cross Section



15

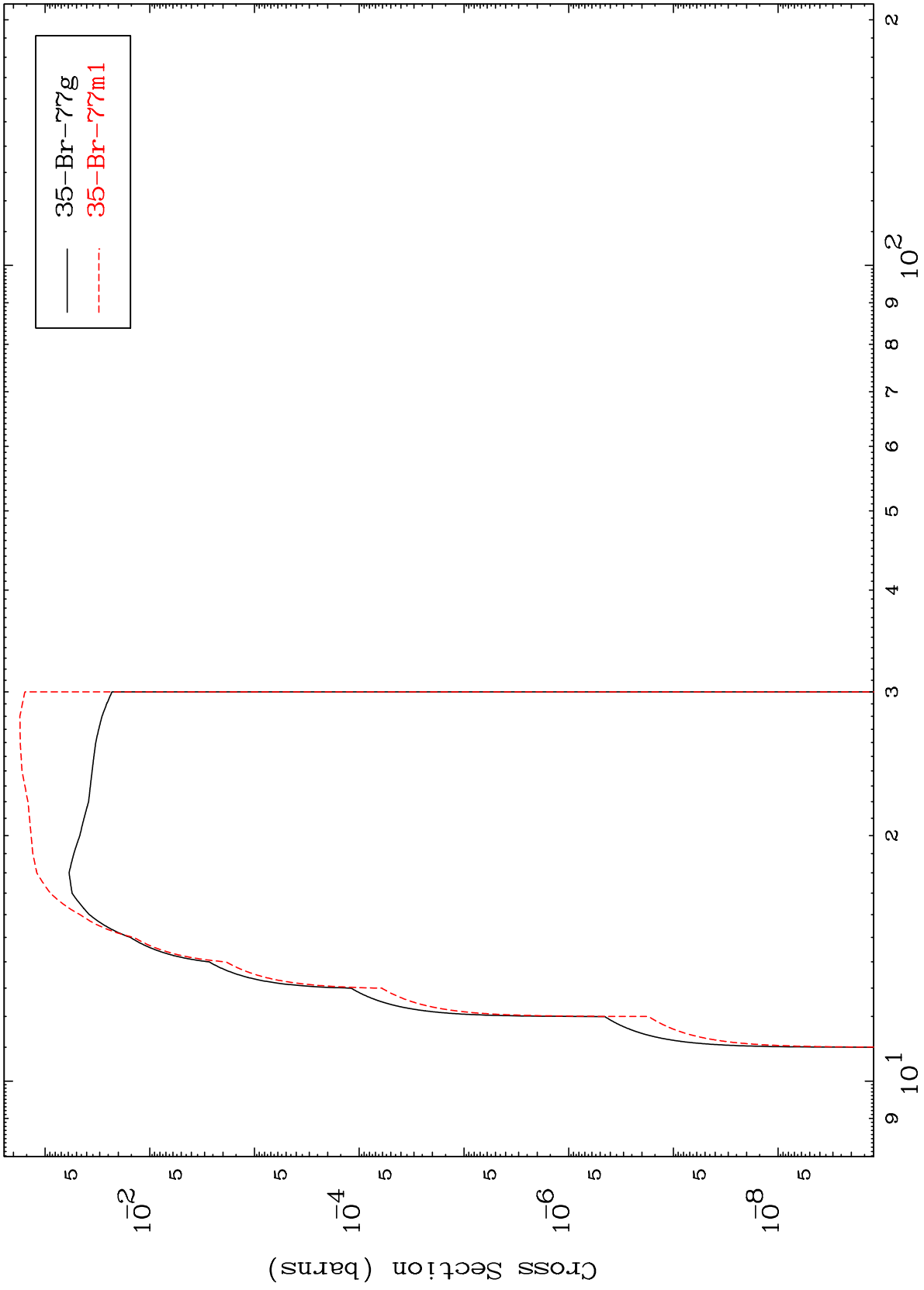
Incident Energy (MeV)

35-Br-75

MAT 3513

35-Br-75

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



16

Incident Energy (MeV)

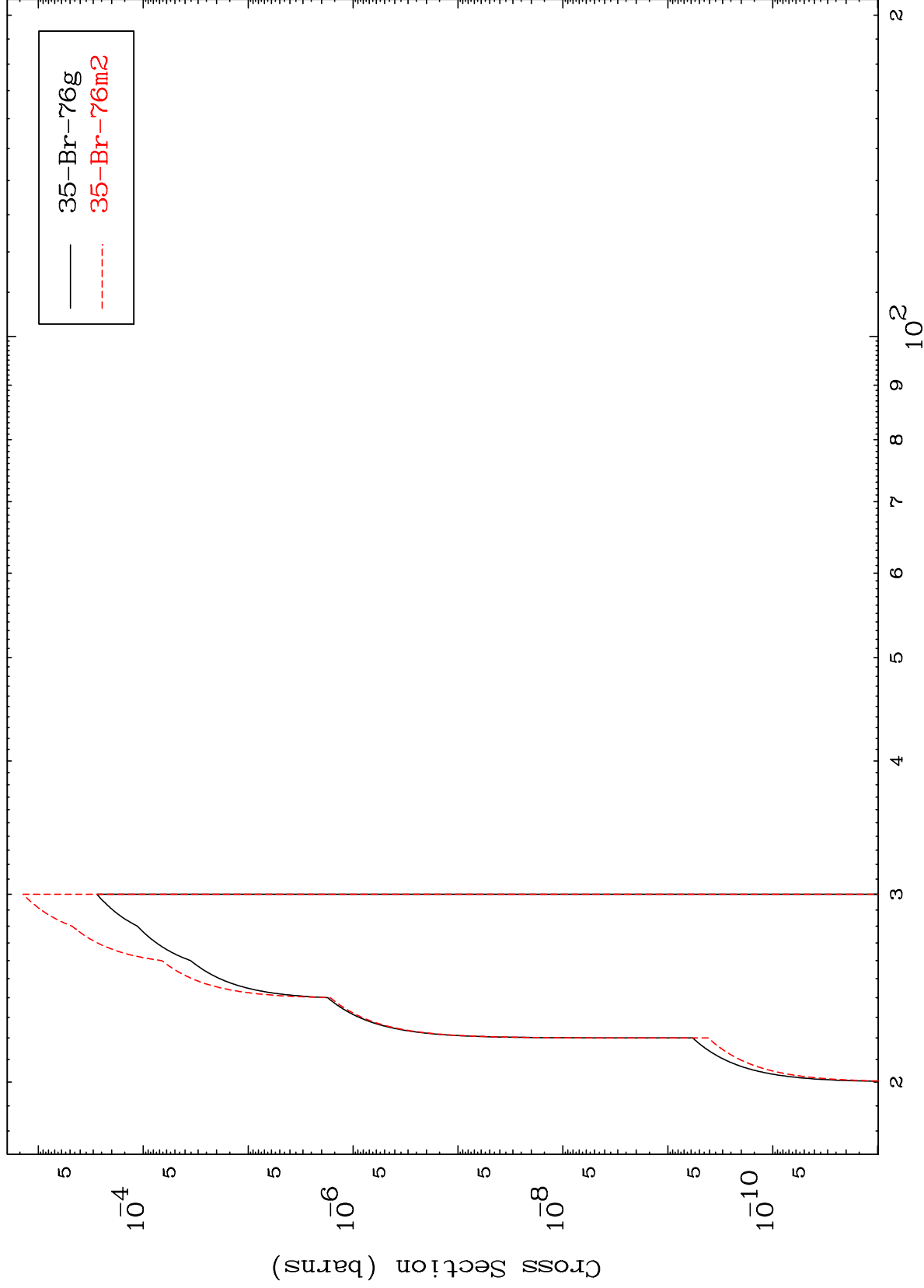
35-Br-75

MAT 3513

(α, p) d

³⁵Br-⁷⁵

Radionuclide Production Cross Section



17

Incident Energy (MeV)

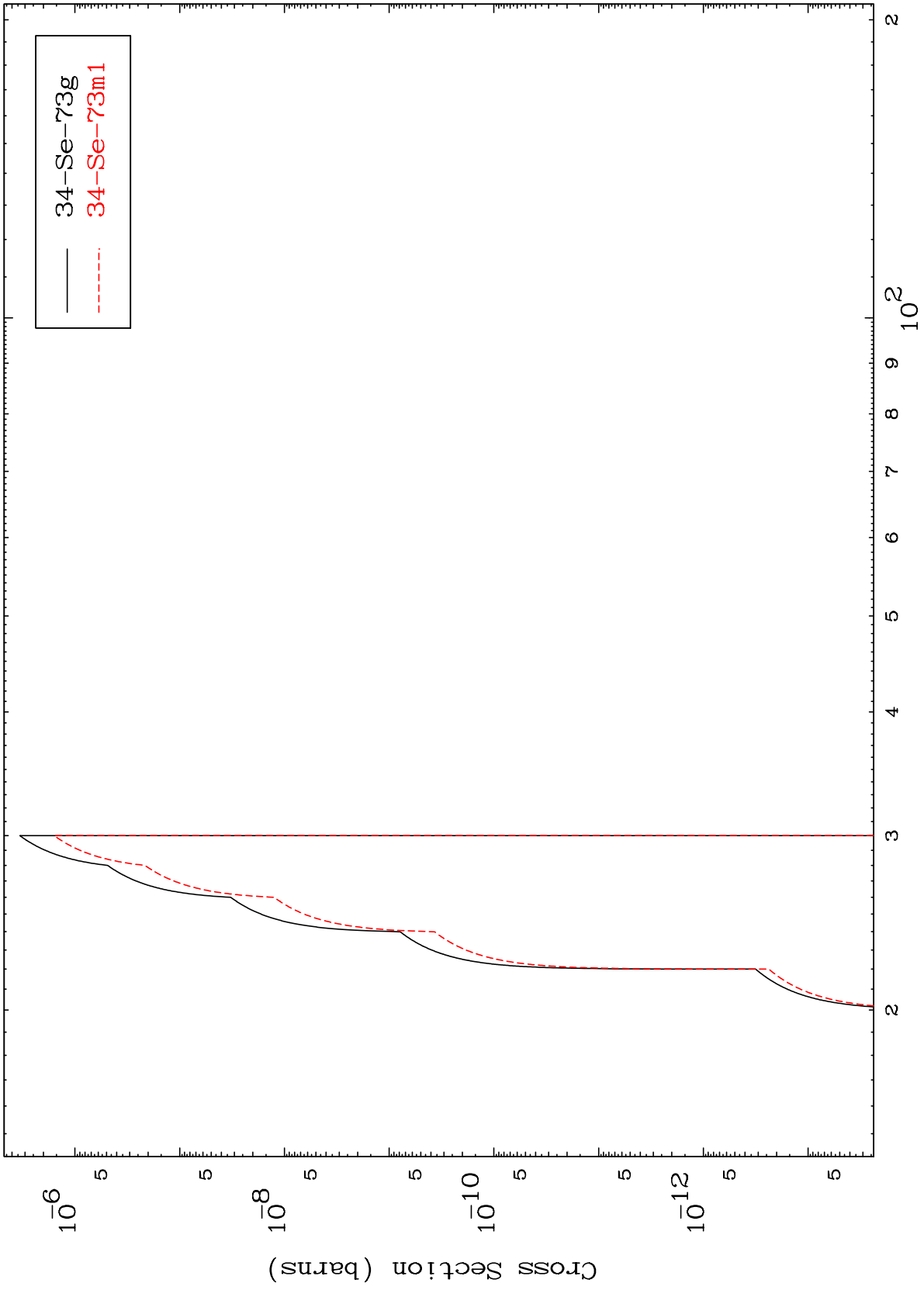
³⁵Br-⁷⁵

MAT 3513

(α, d) α

$^{35}\text{Br-75}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{35}\text{Br-75}$