

Program EVALPLOT
(Version 2018-1)

by

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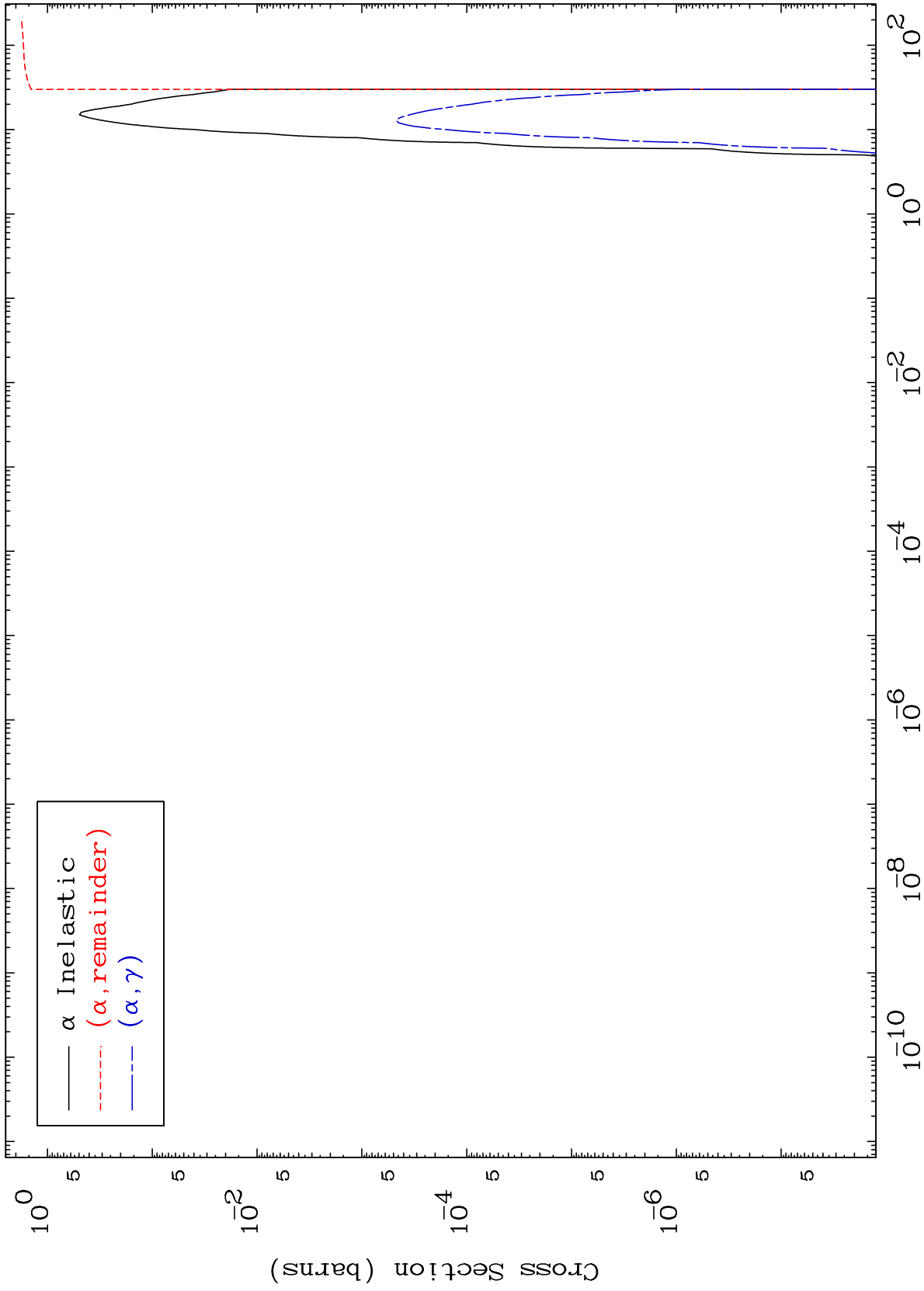
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3428

0 Kelvin α Major
Cross Sections

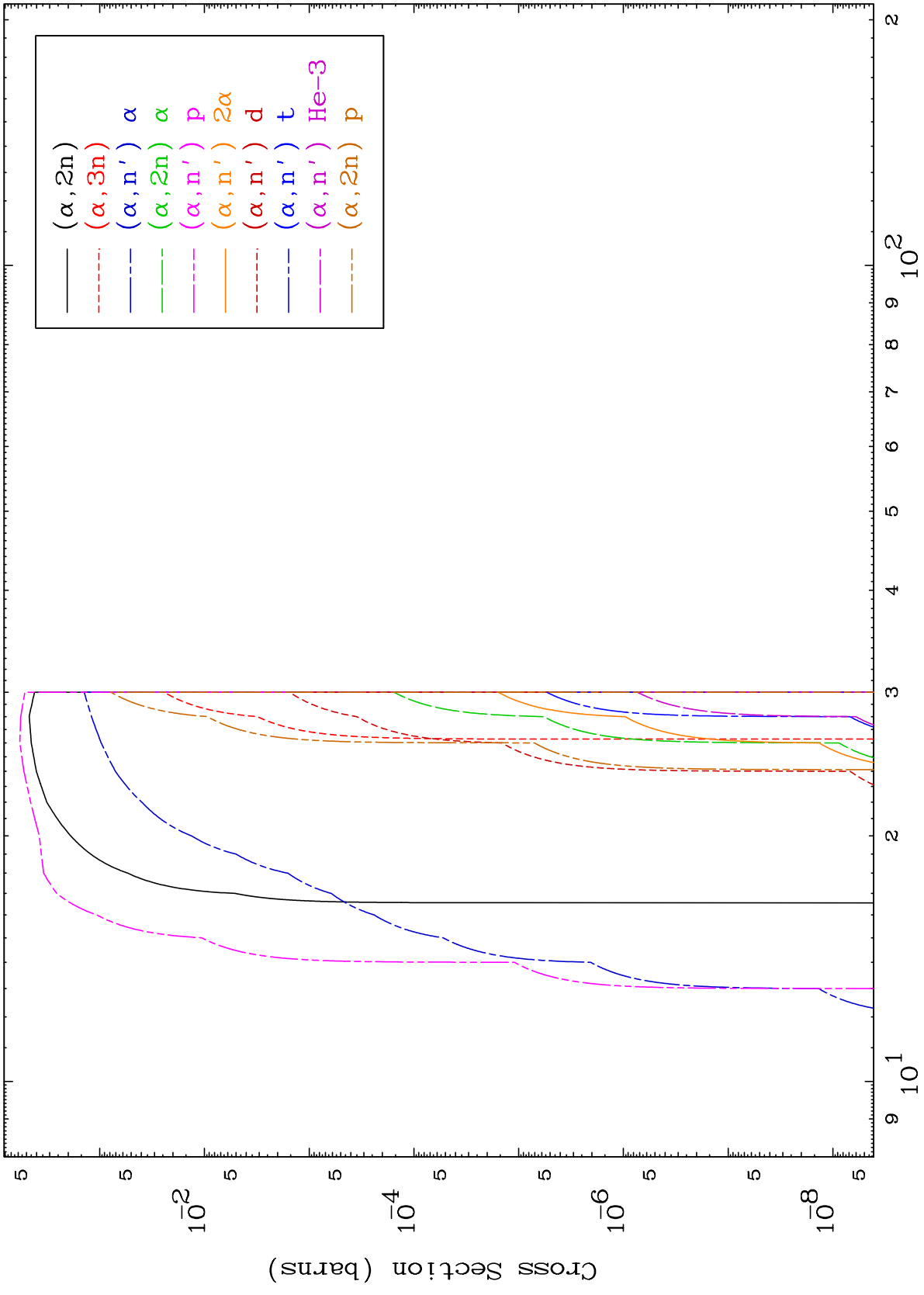
34-Se-75



MAT 3428

α Neutron Production
0 Kelvin Cross Sections

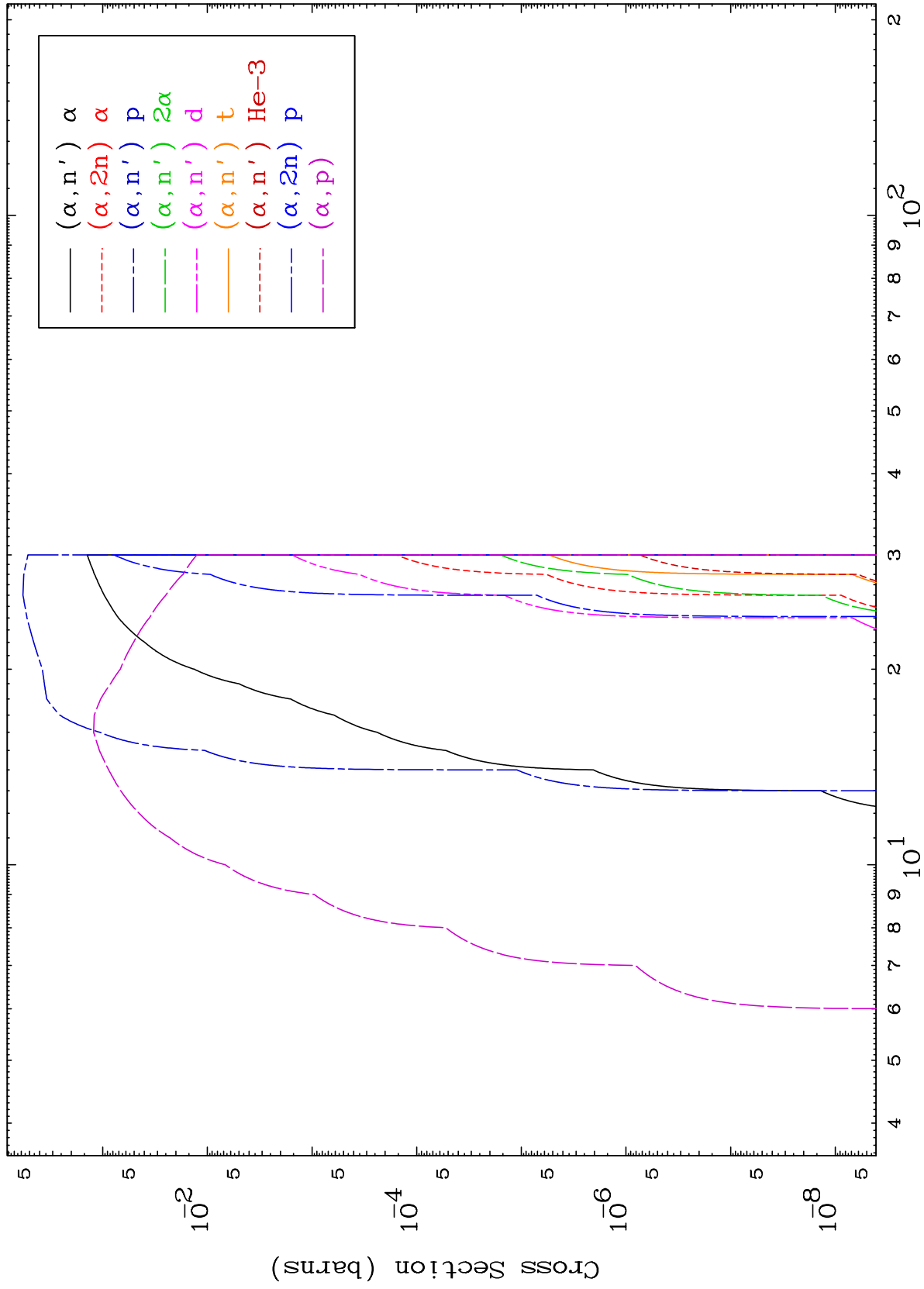
³⁴Se-75

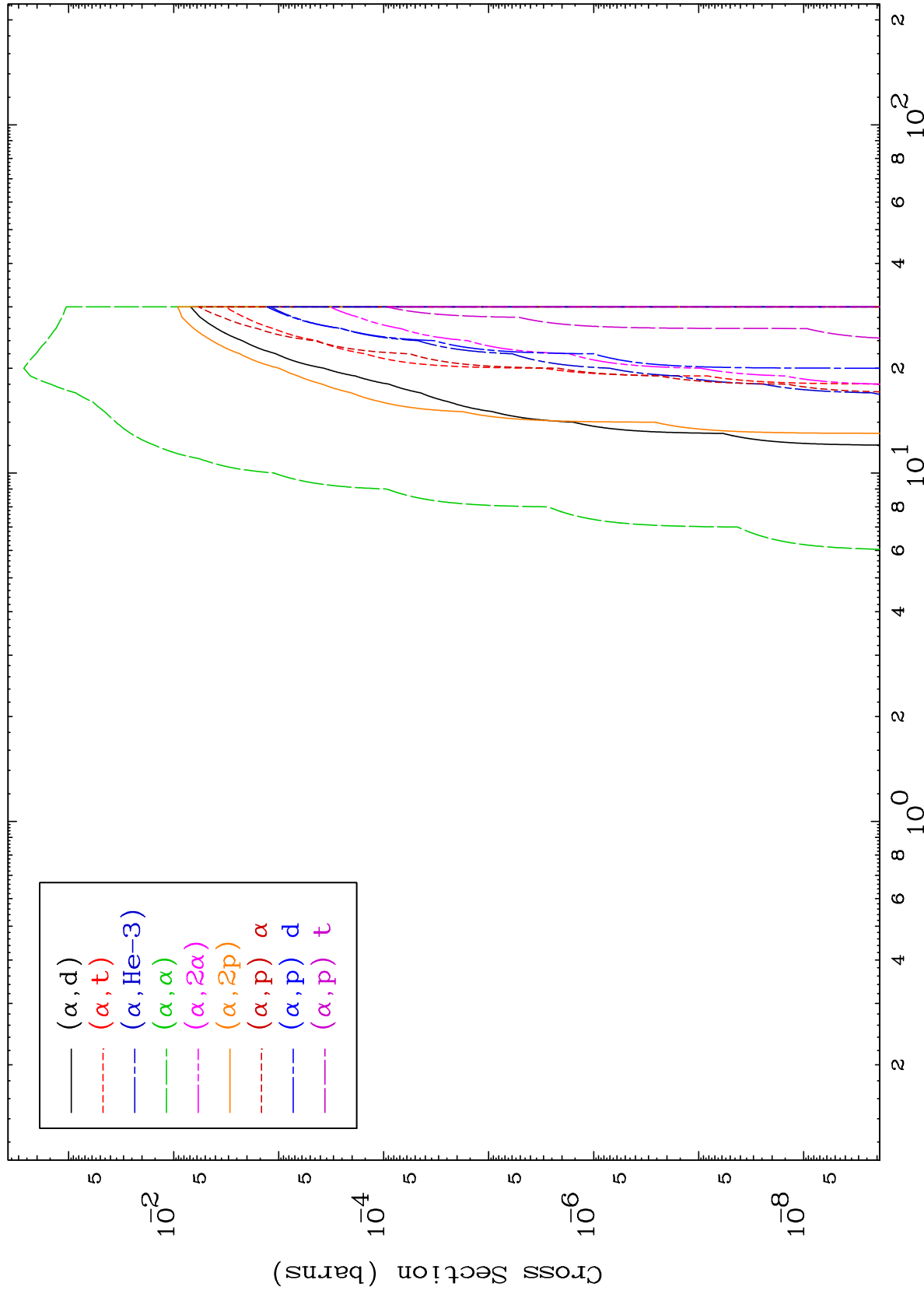


2

Incident Energy (MeV)

³⁴Se-75

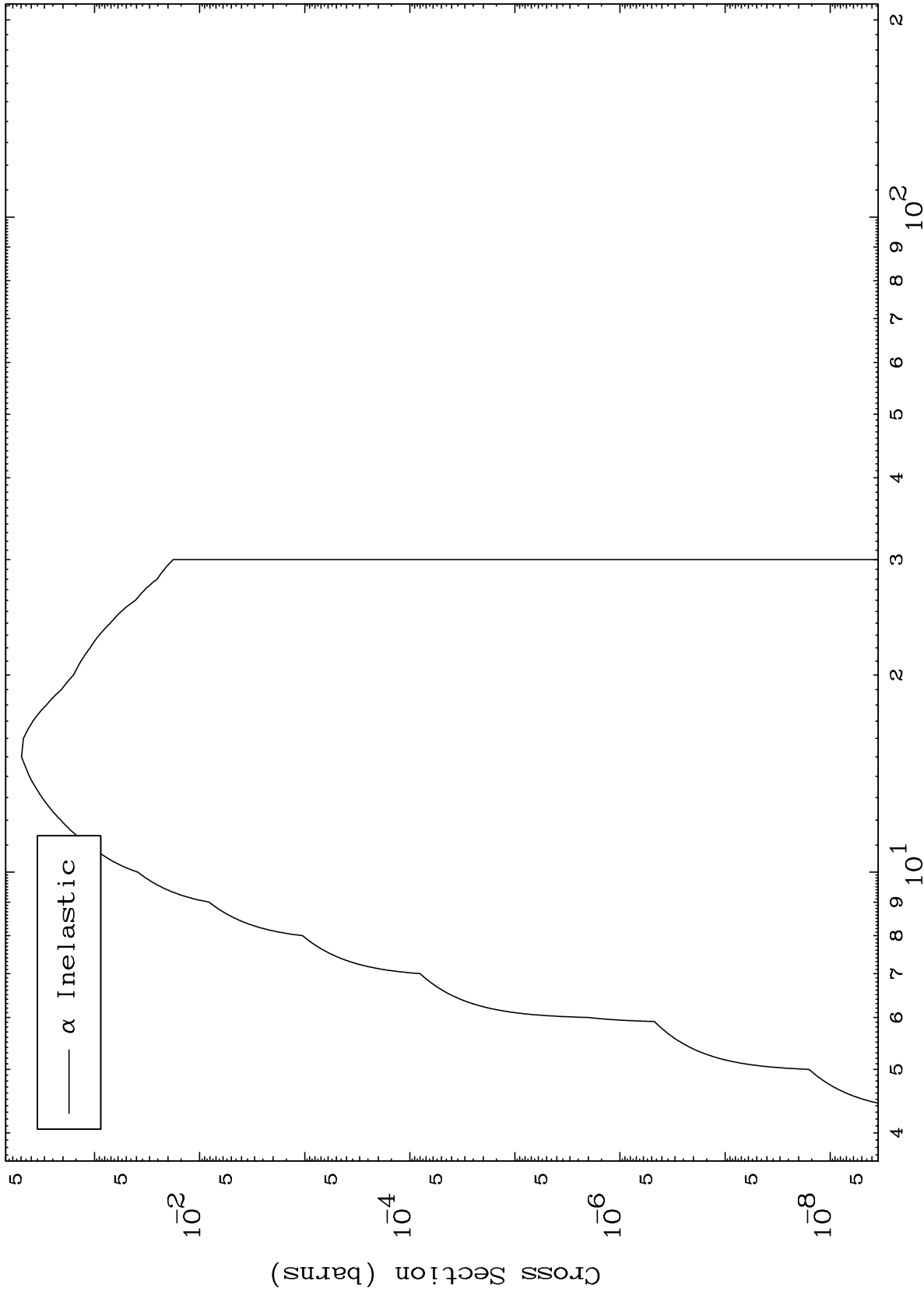




MAT 3428

(α, n') Level
0 Kelvin Cross Sections

34-Se-75



5

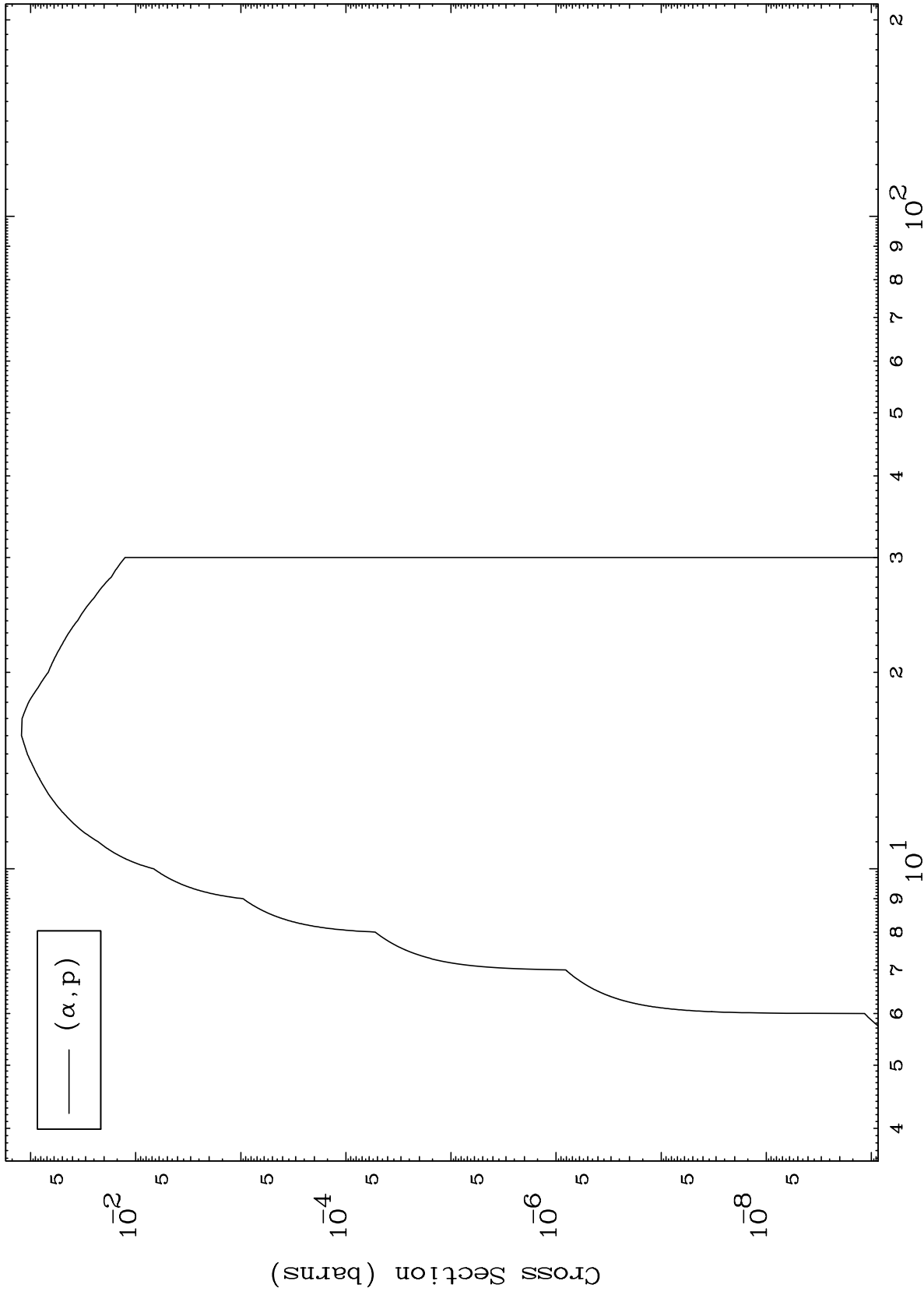
Incident Energy (MeV)

34-Se-75

MAT 3428

34-Se-75

(α, p) Levels
0 Kelvin Cross Sections



6

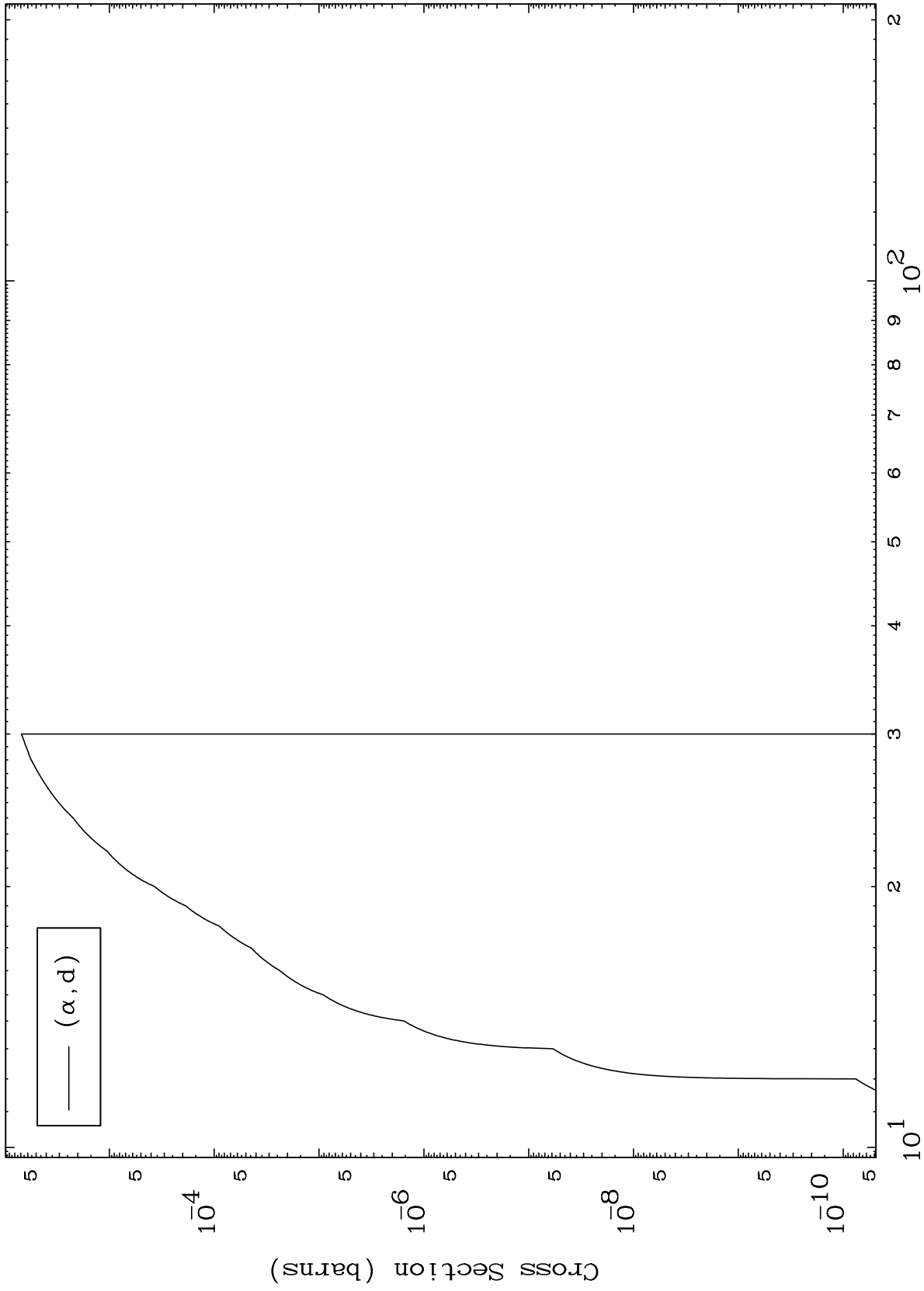
Incident Energy (MeV)

34-Se-75

MAT 3428

(α, d) Levels
0 Kelvin Cross Sections

34-Se-75



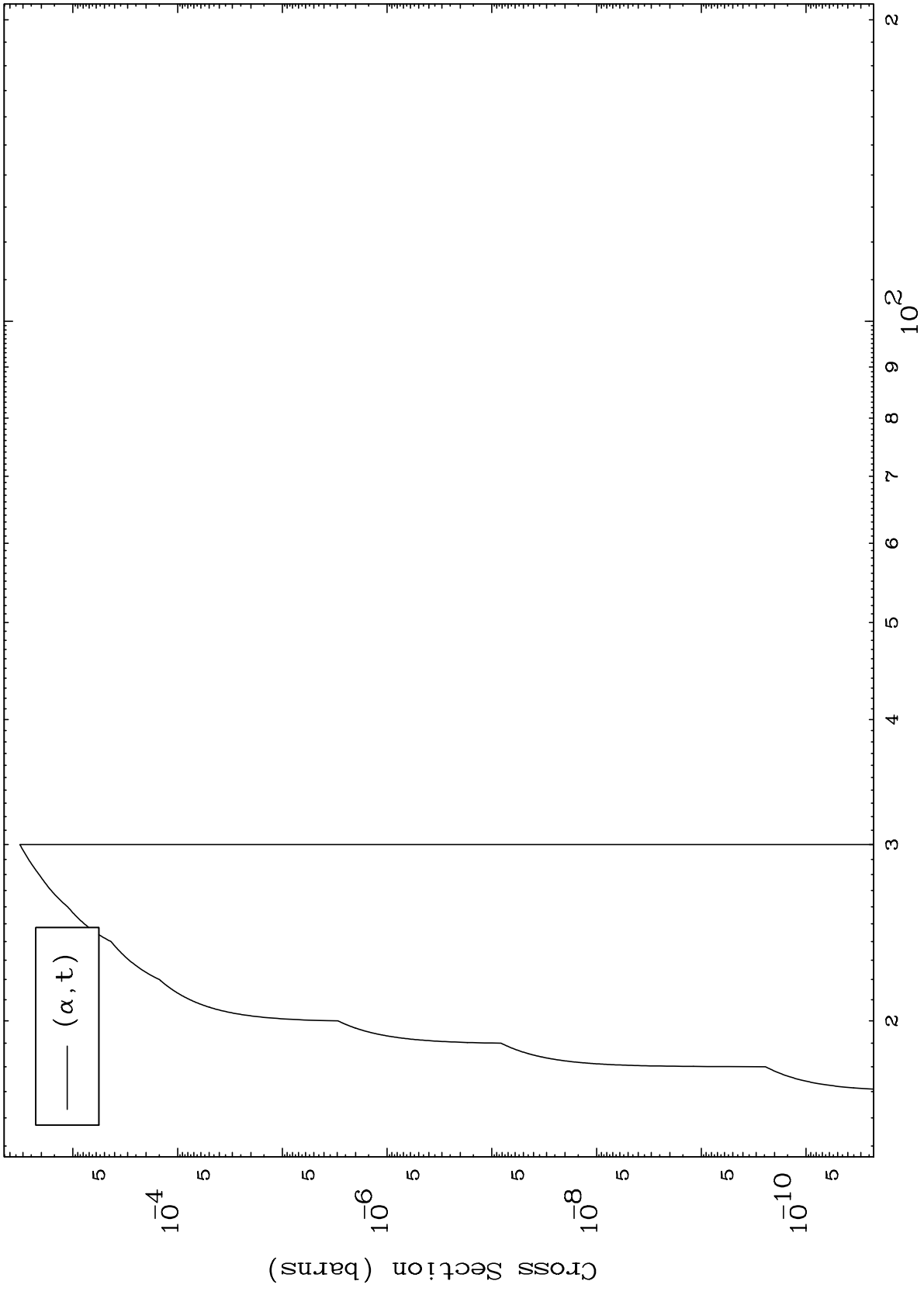
Incident Energy (MeV)

34-Se-75

MAT 3428

(α, t) Levels
0 Kelvin Cross Sections

34-Se-75

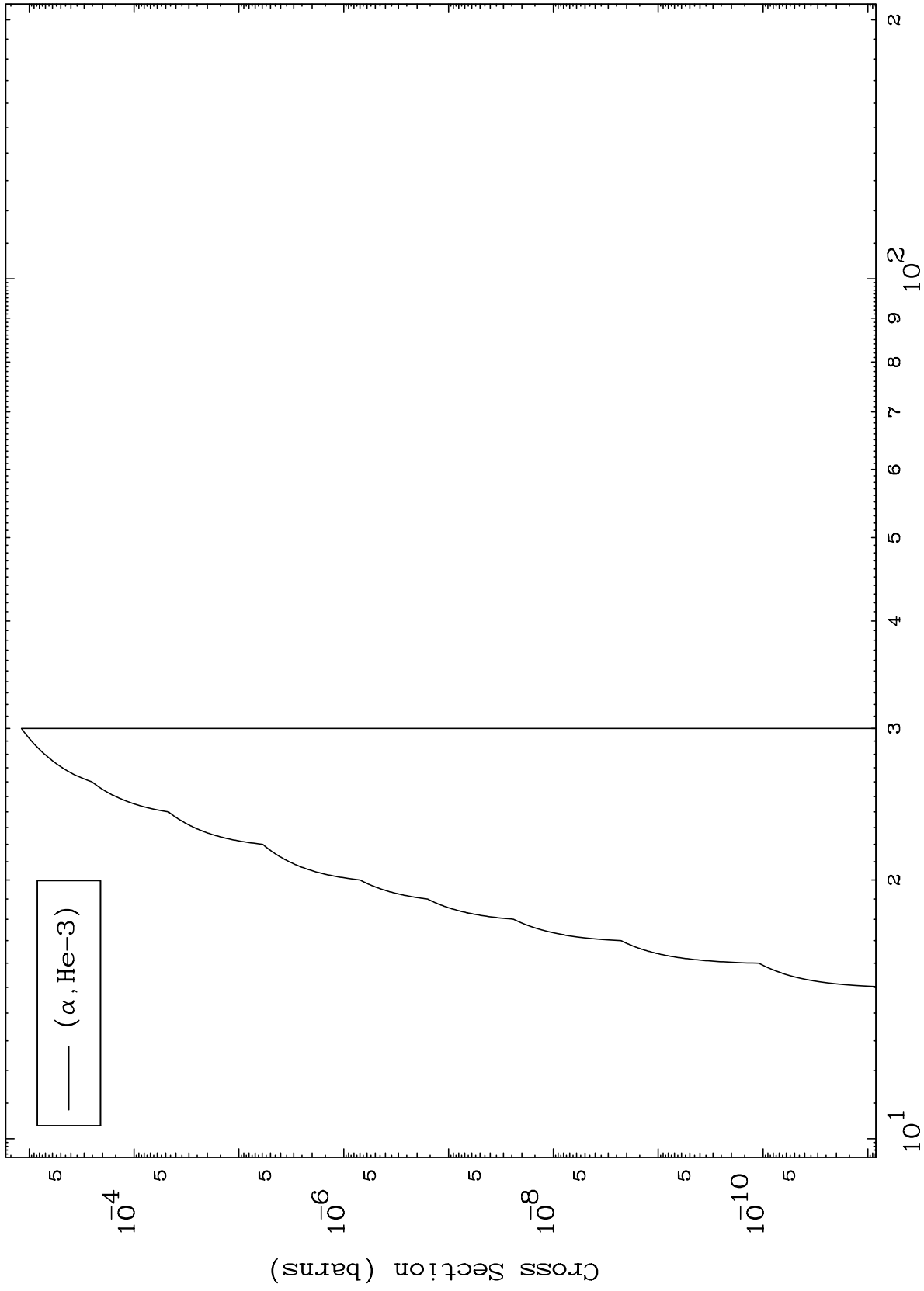


8

MAT 3428

(α , He3) Levels
0 Kelvin Cross Sections

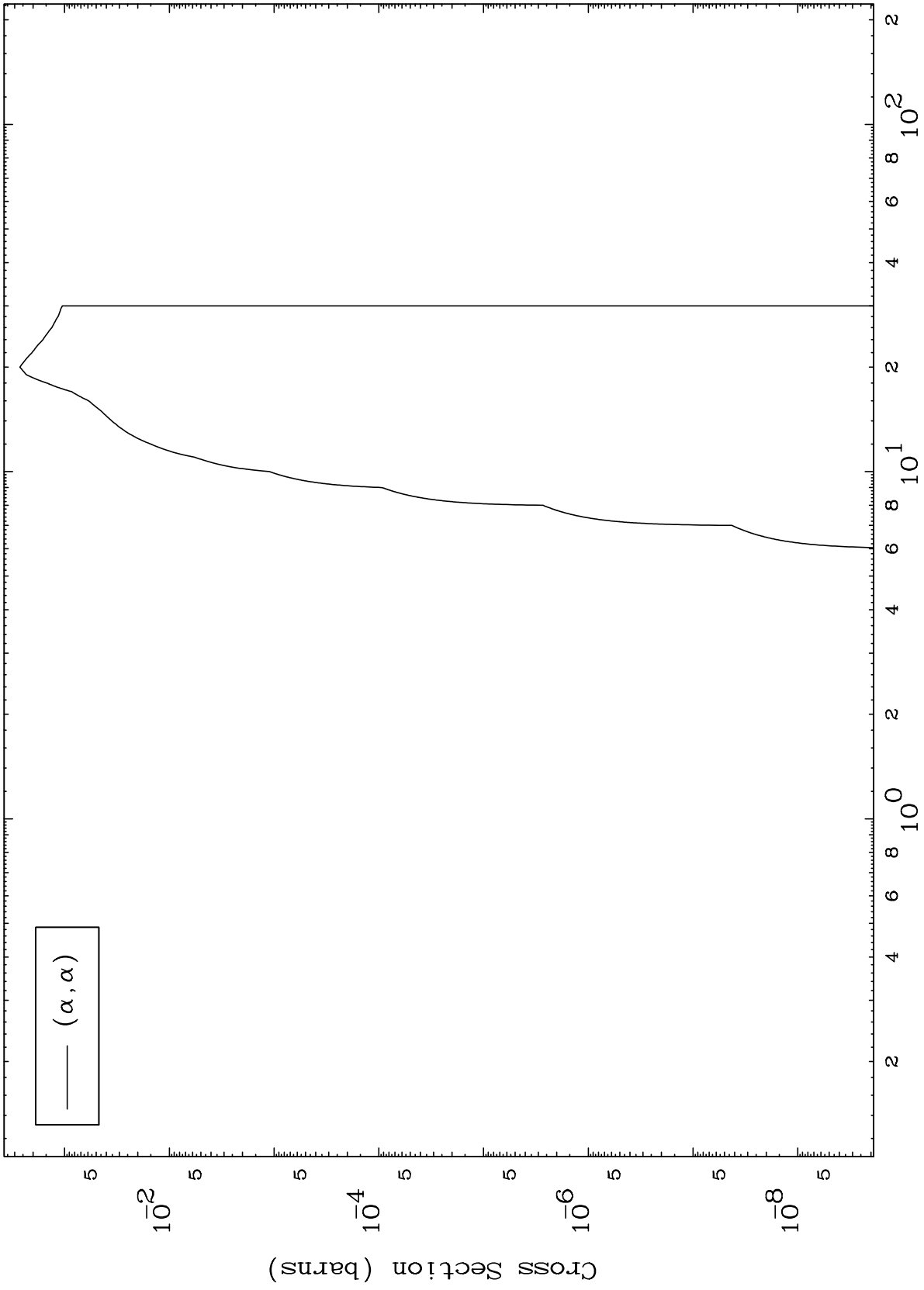
34-Se-75



MAT 3428

(α, α) Levels
0 Kelvin Cross Sections

34-Se-75



10

Incident Energy (MeV)

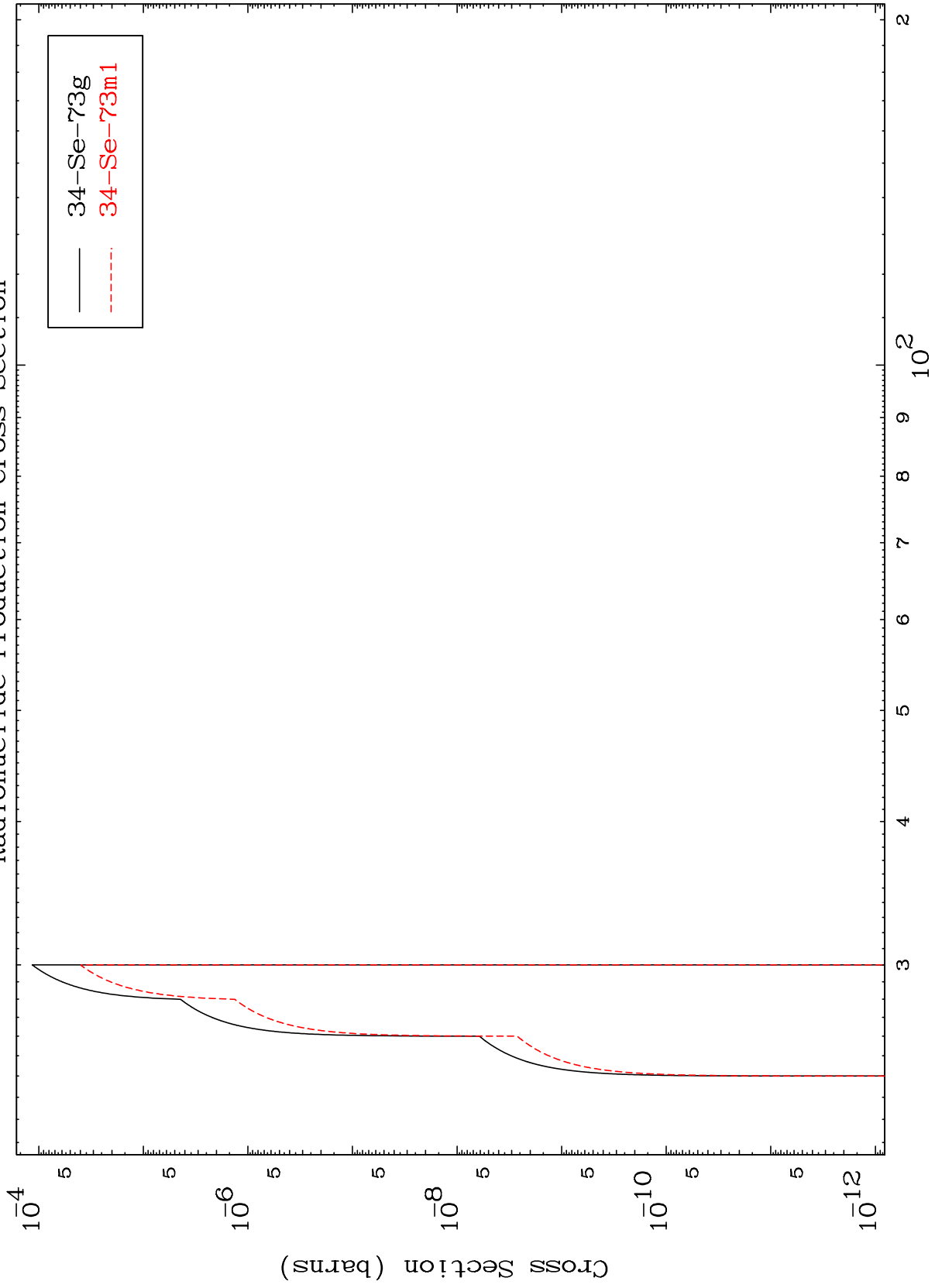
34-Se-75

MAT 3428

$(\alpha, 2n) \alpha$

$^{34}\text{Se-75}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

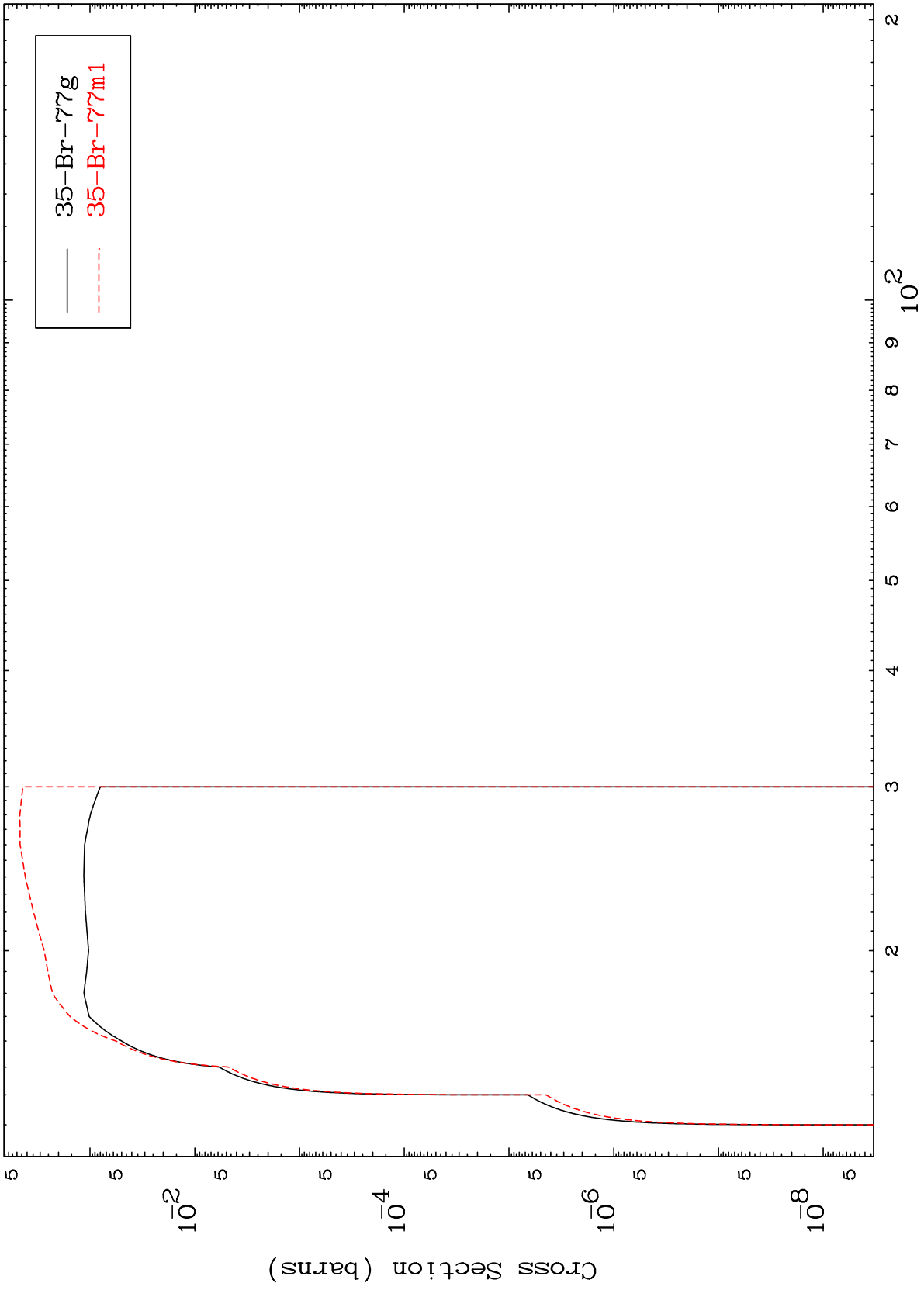
$^{34}\text{Se-75}$

MAT 3428

(α, n') p

$^{34}\text{Se-75}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

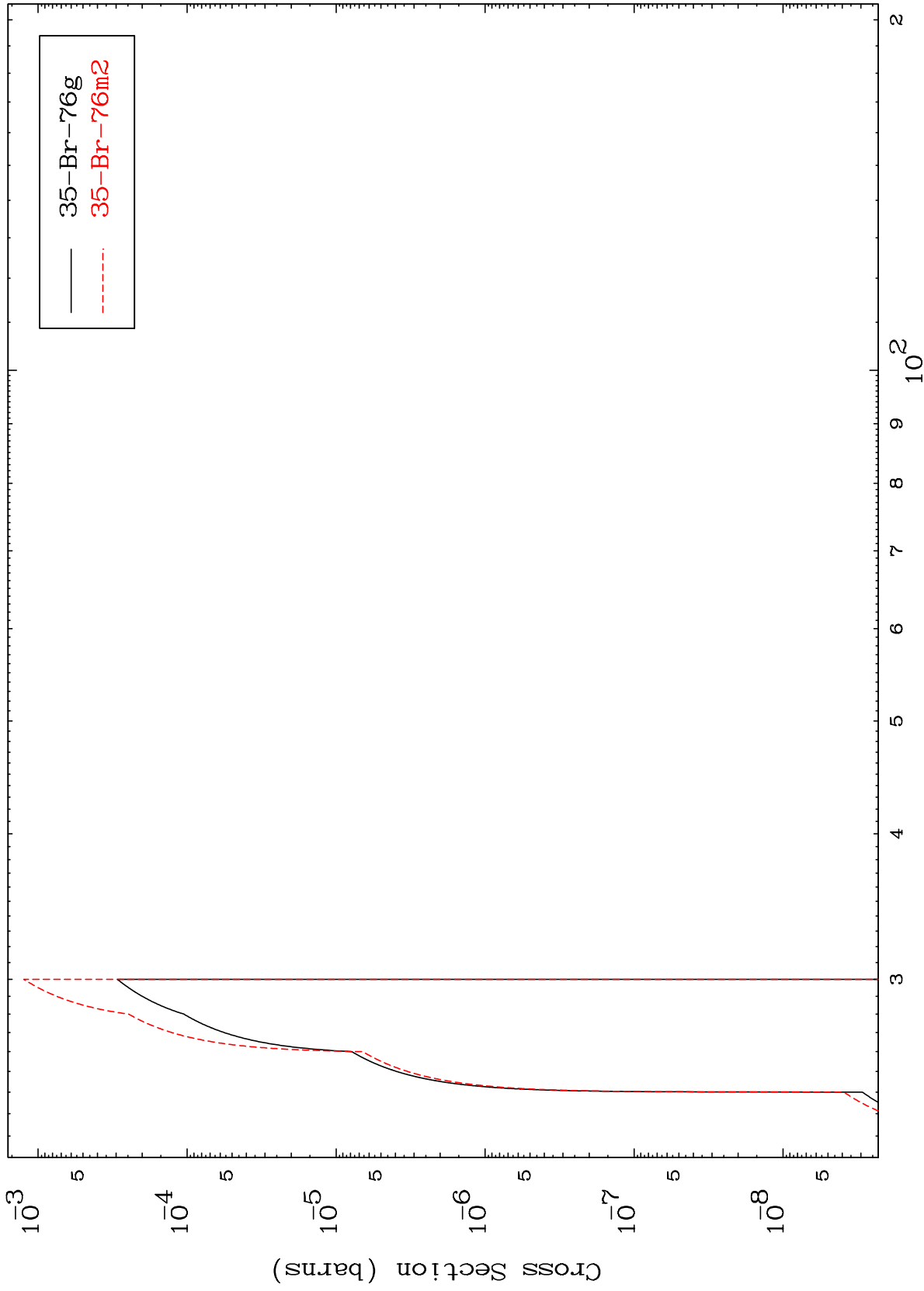
$^{34}\text{Se-75}$

MAT 3428

(α, n') d

³⁴Se-75

Radionuclide Production Cross Section



13

Incident Energy (MeV)

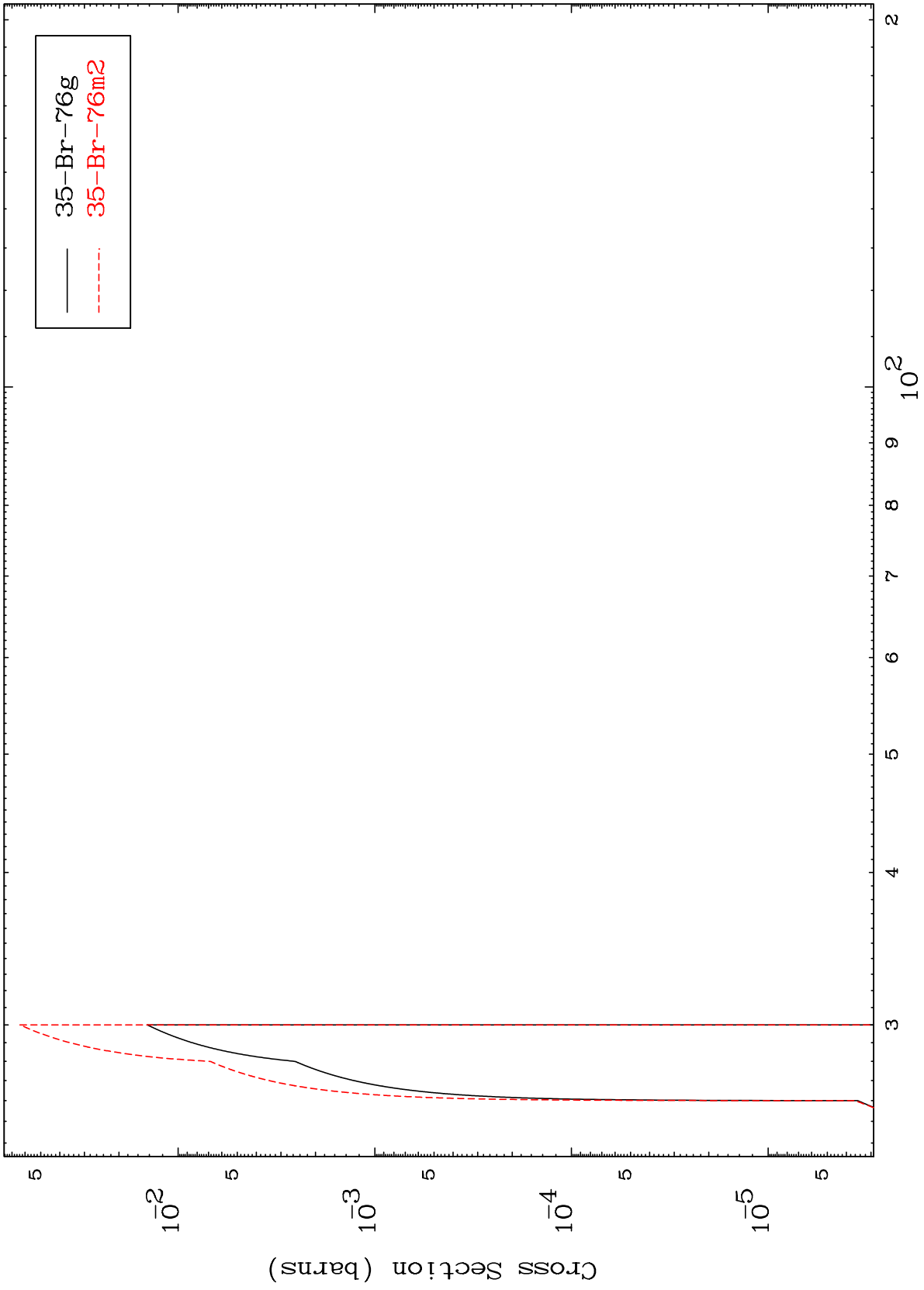
³⁴Se-75

MAT 3428

$(\alpha, 2n)$ p

$^{34}\text{Se-75}$

Radionuclide Production Cross Section



14

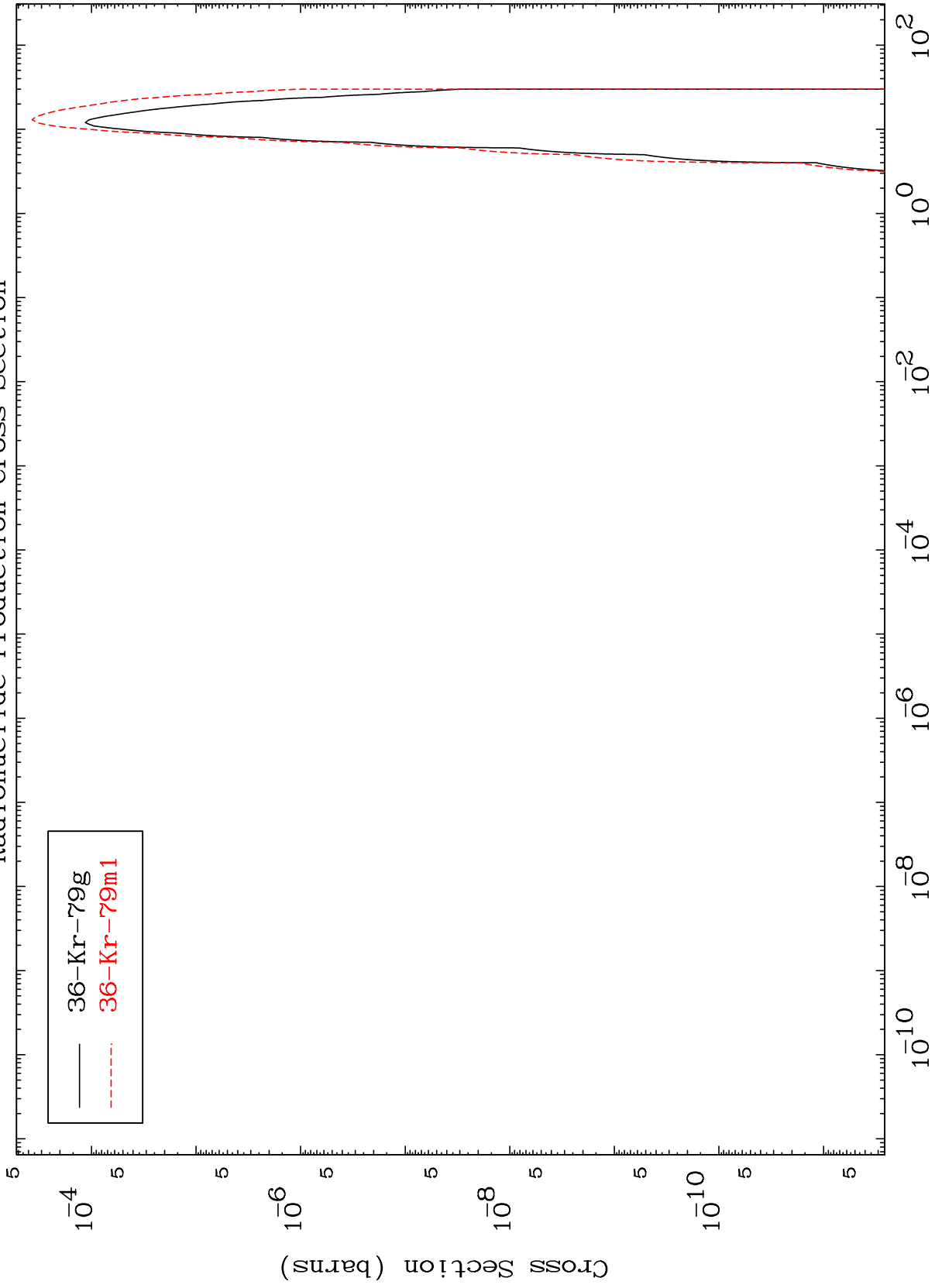
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

(α, γ)
Radionuclide Production Cross Section

$^{34}\text{Se-75}$



15

Incident Energy (MeV)

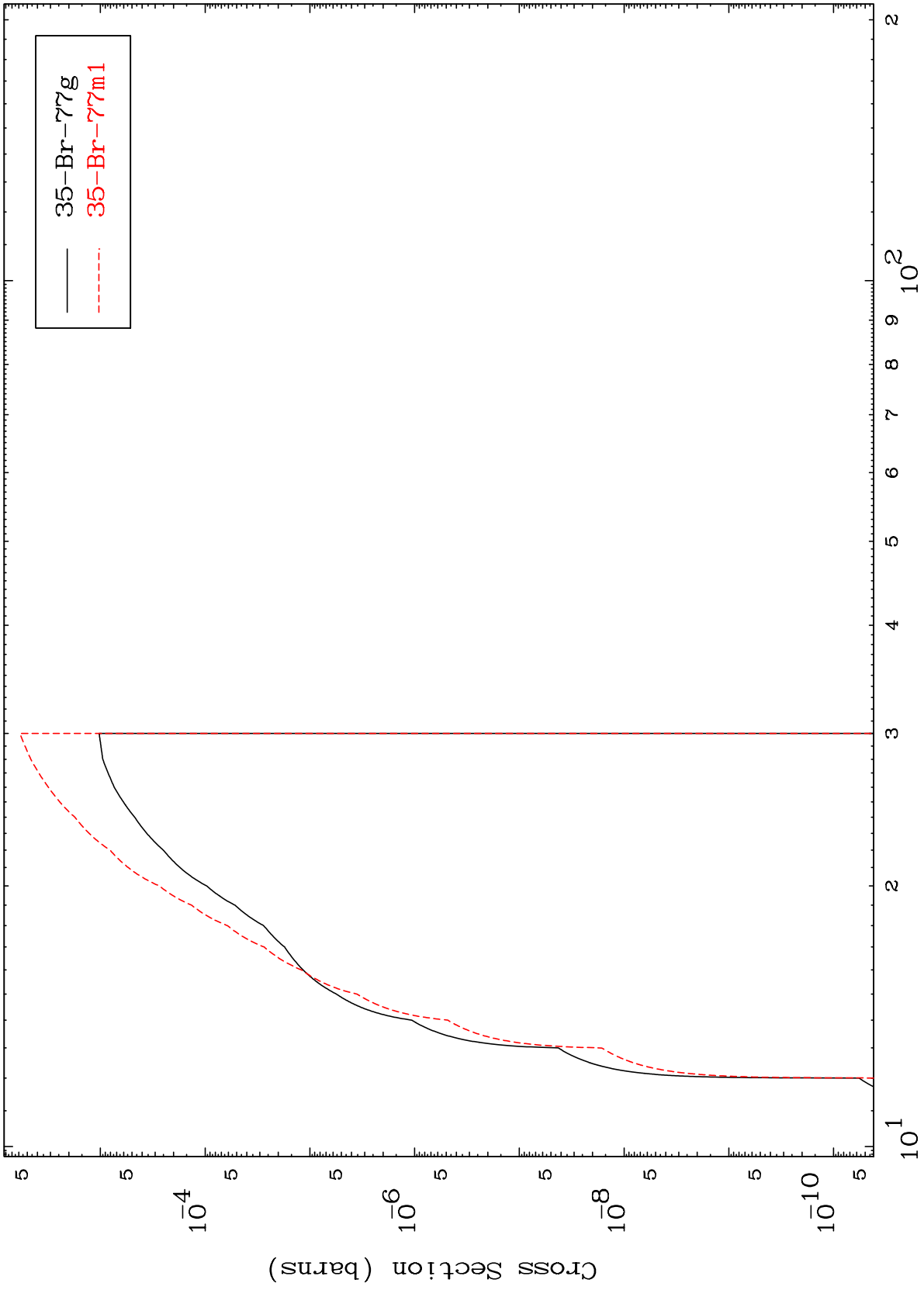
$^{34}\text{Se-75}$

MAT 3428

(α, d)

³⁴Se-75

Radionuclide Production Cross Section



Incident Energy (MeV)

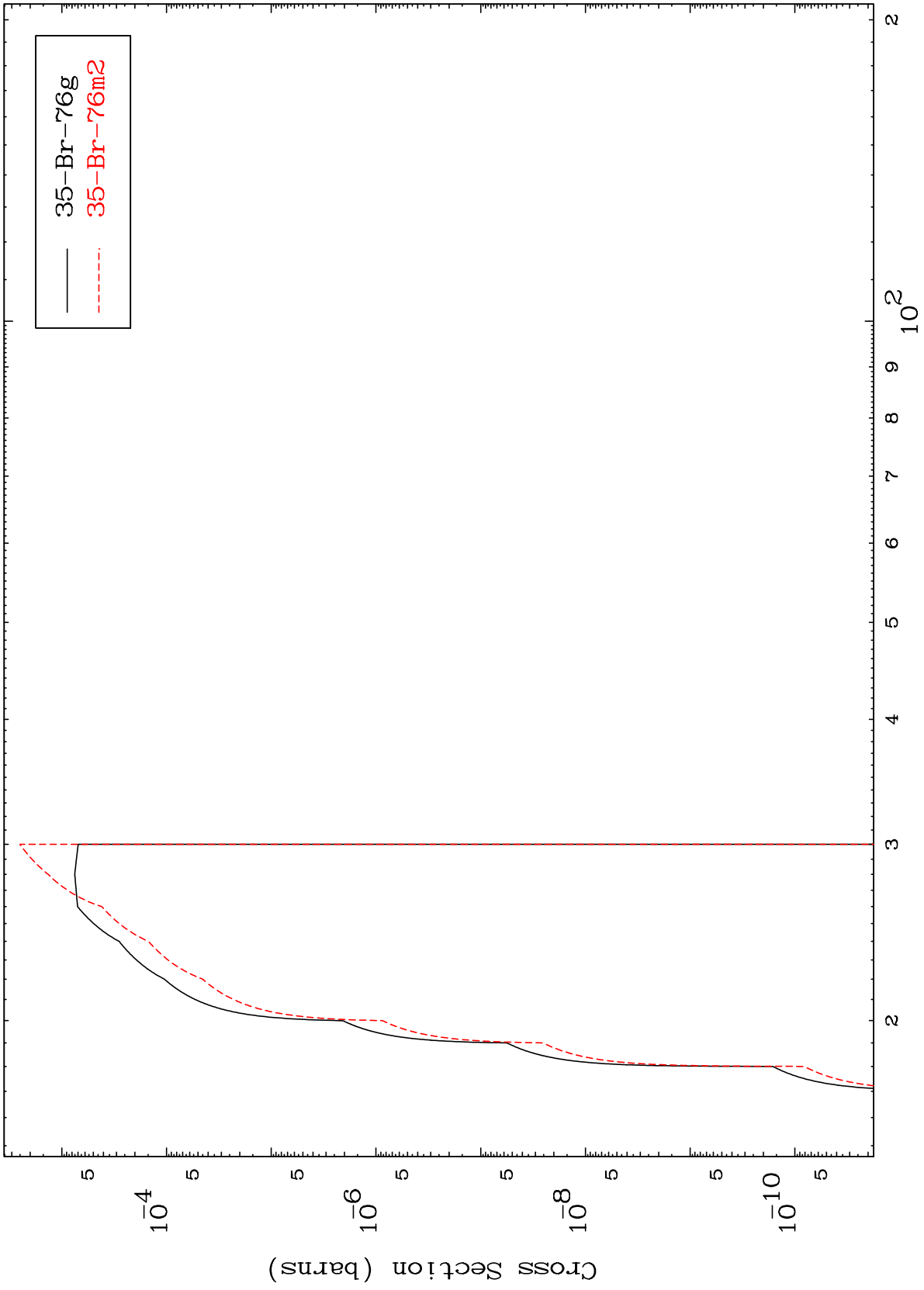
³⁴Se-75

MAT 3428

(α, t)

$^{34}\text{Se-75}$

Radionuclide Production Cross Section



17

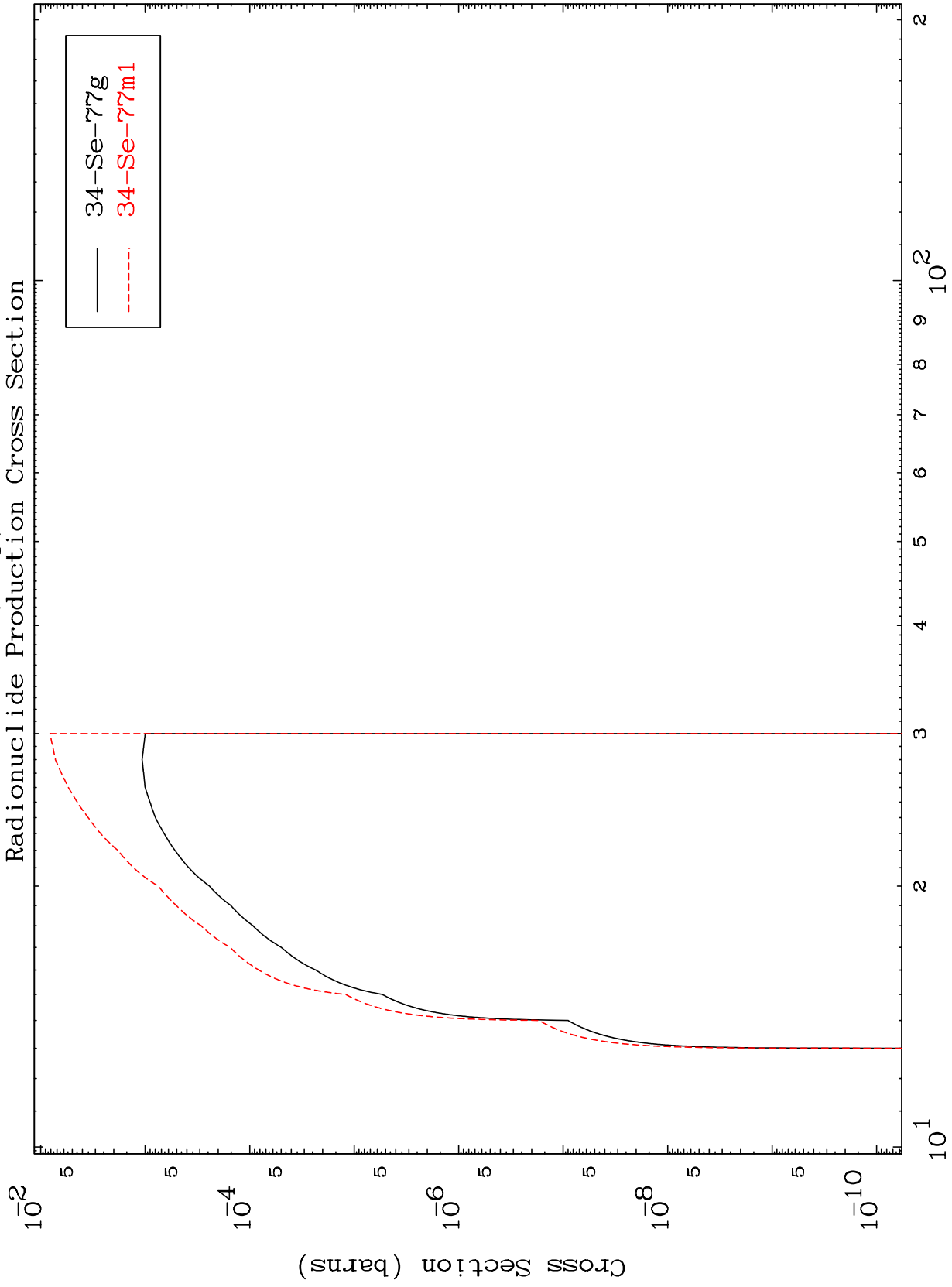
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

³⁴Se-75

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



³⁴Se-75

Incident Energy (MeV)

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