

Program EVALPLOT
(Version 2018-1)

by

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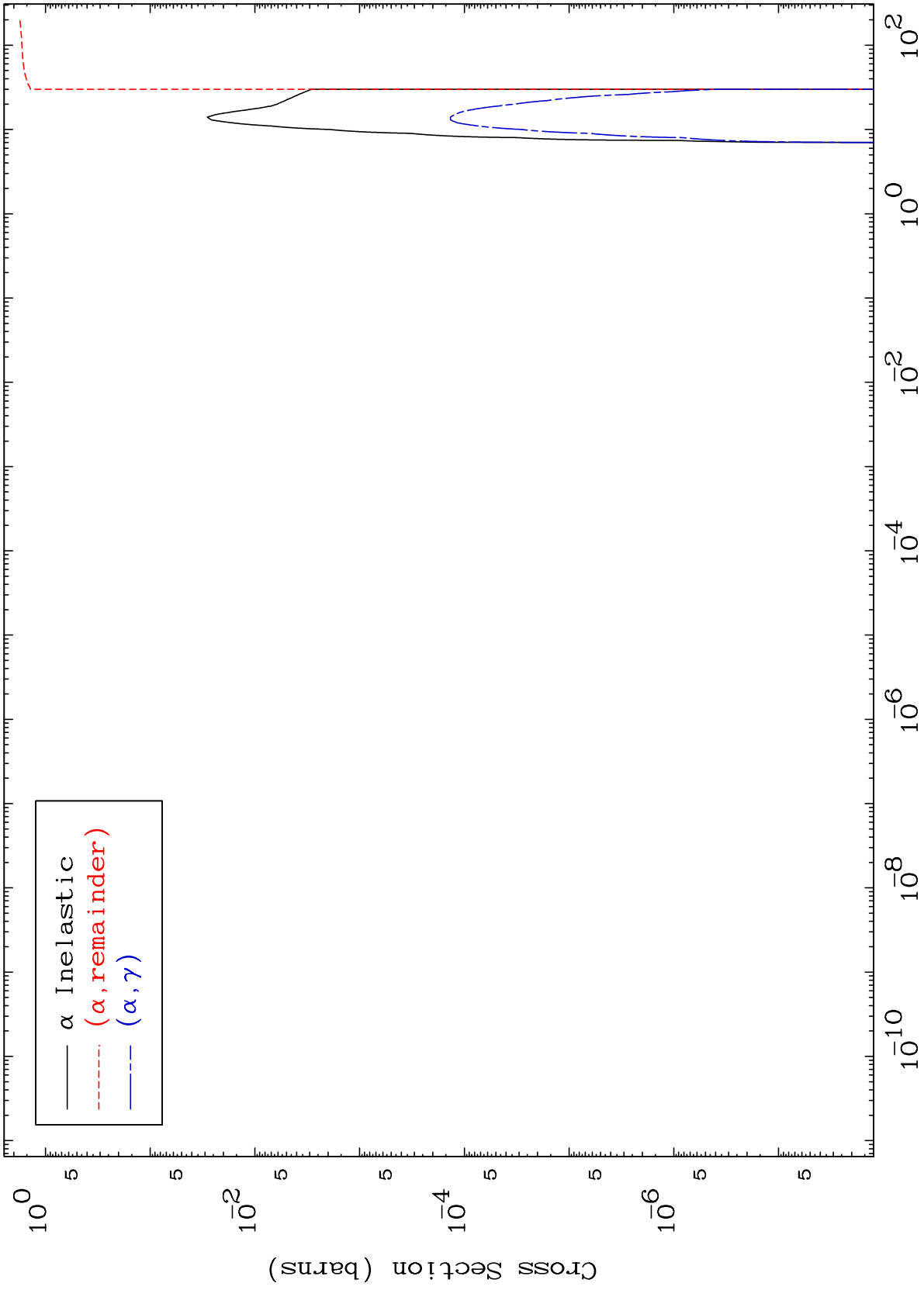
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3511

0 Kelvin α Major
Cross Sections

35-Br-74

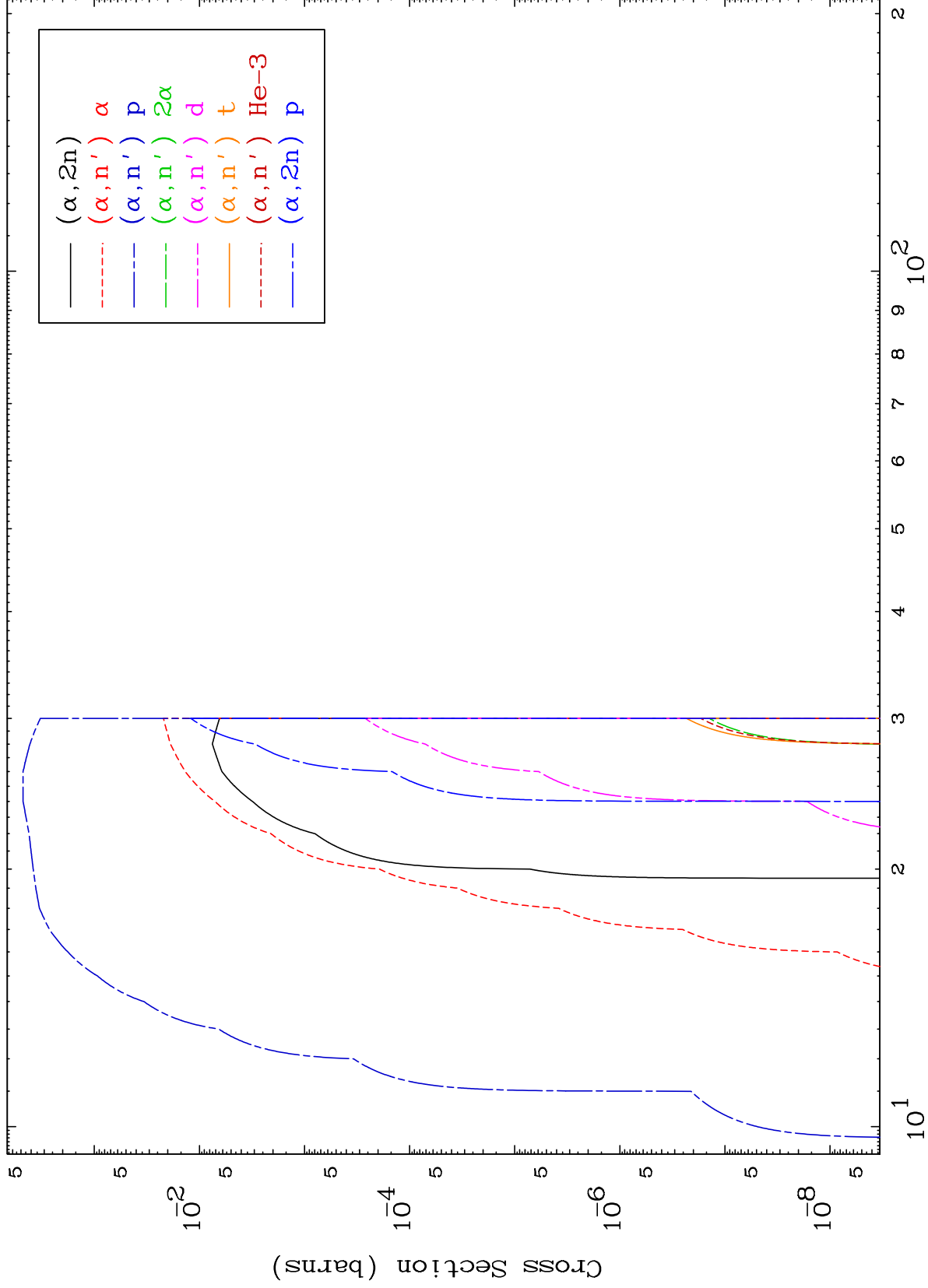


35-Br-74

MAT 3511

α Neutron Production
0 Kelvin Cross Sections

35-Br-74



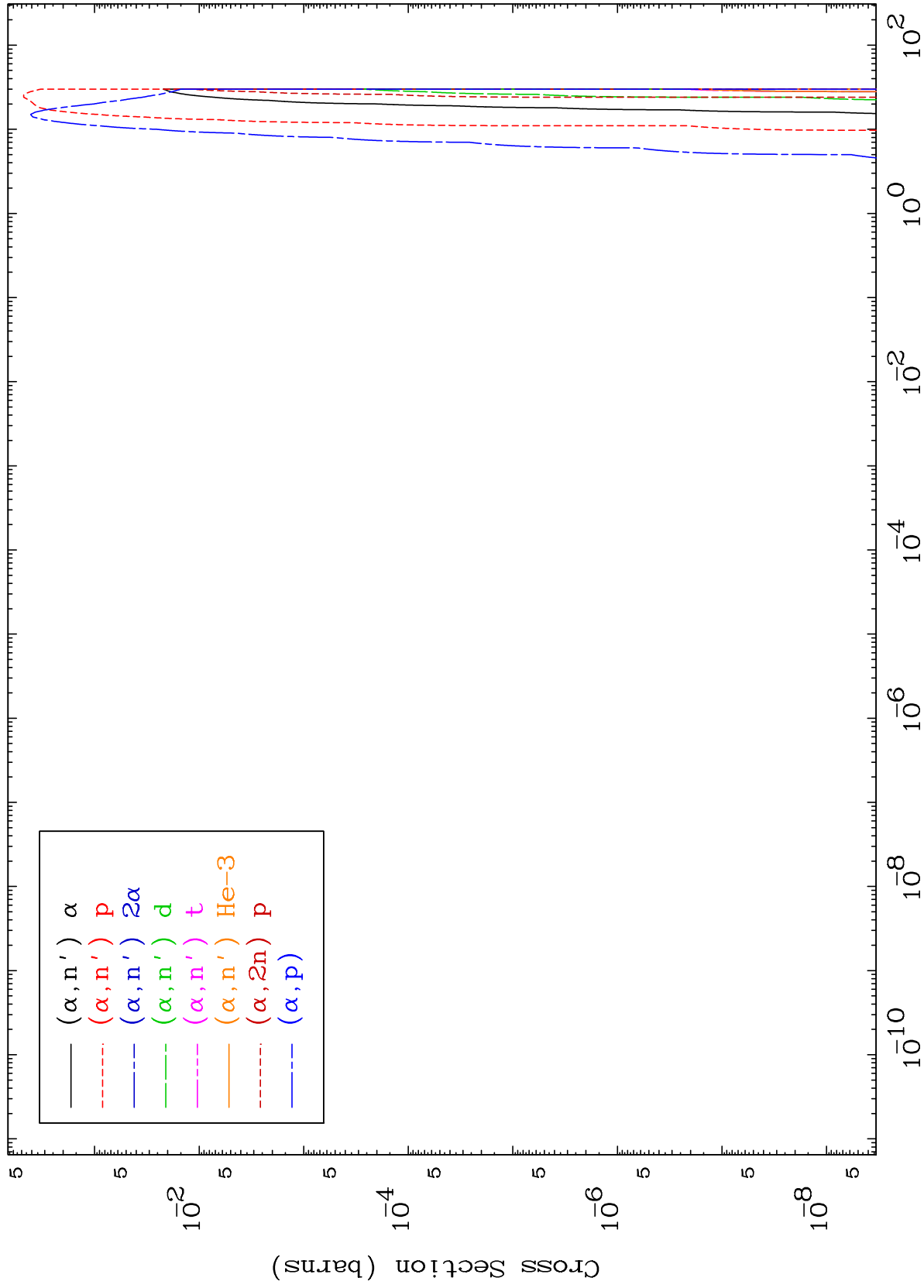
Incident Energy (MeV)

35-Br-74

MAT 3511

α Charged Particle
0 Kelvin Cross Sections

35-Br-74



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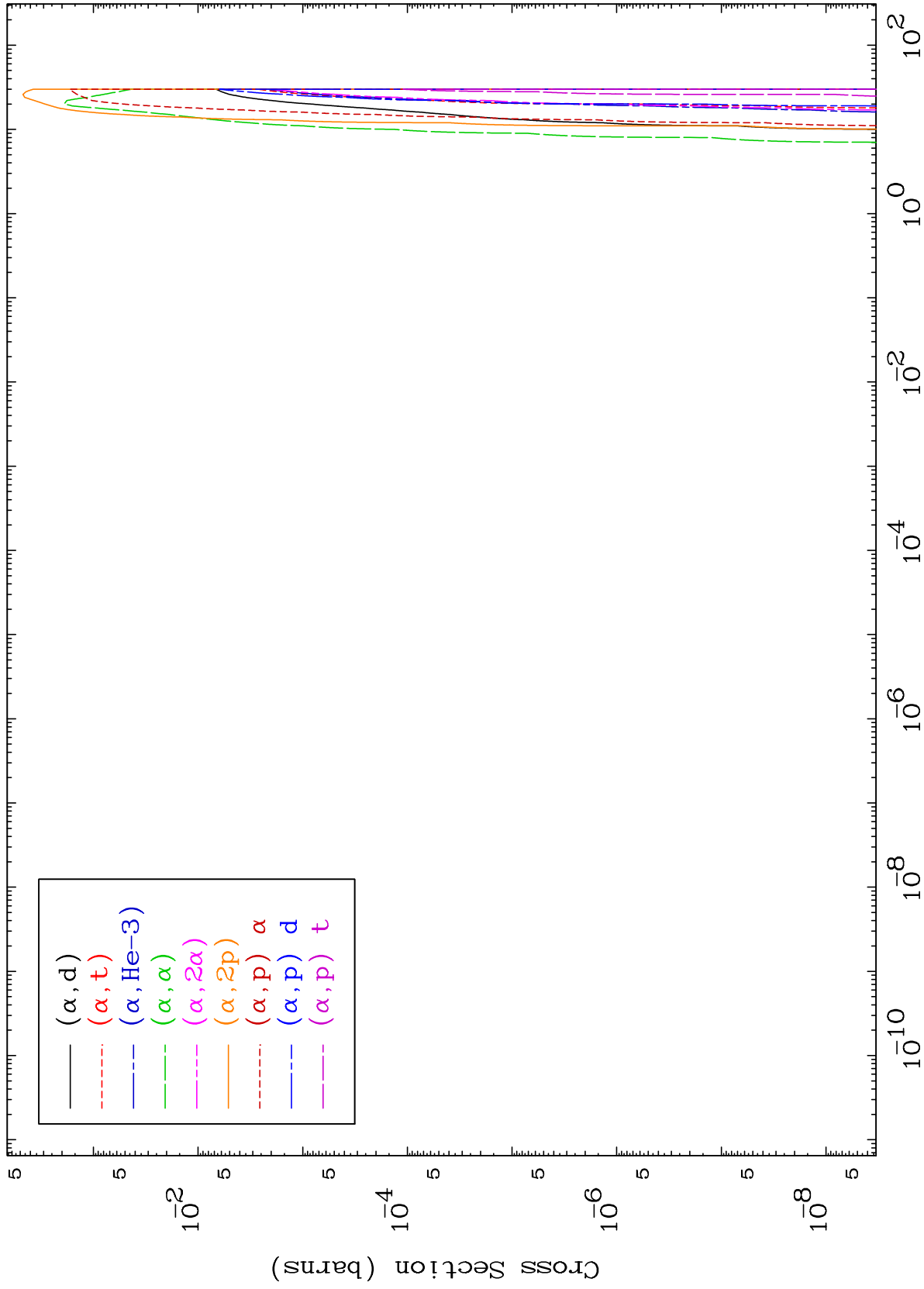
Incident Energy (MeV)

35-Br-74

MAT 3511

α Charged Particle
0 Kelvin Cross Sections

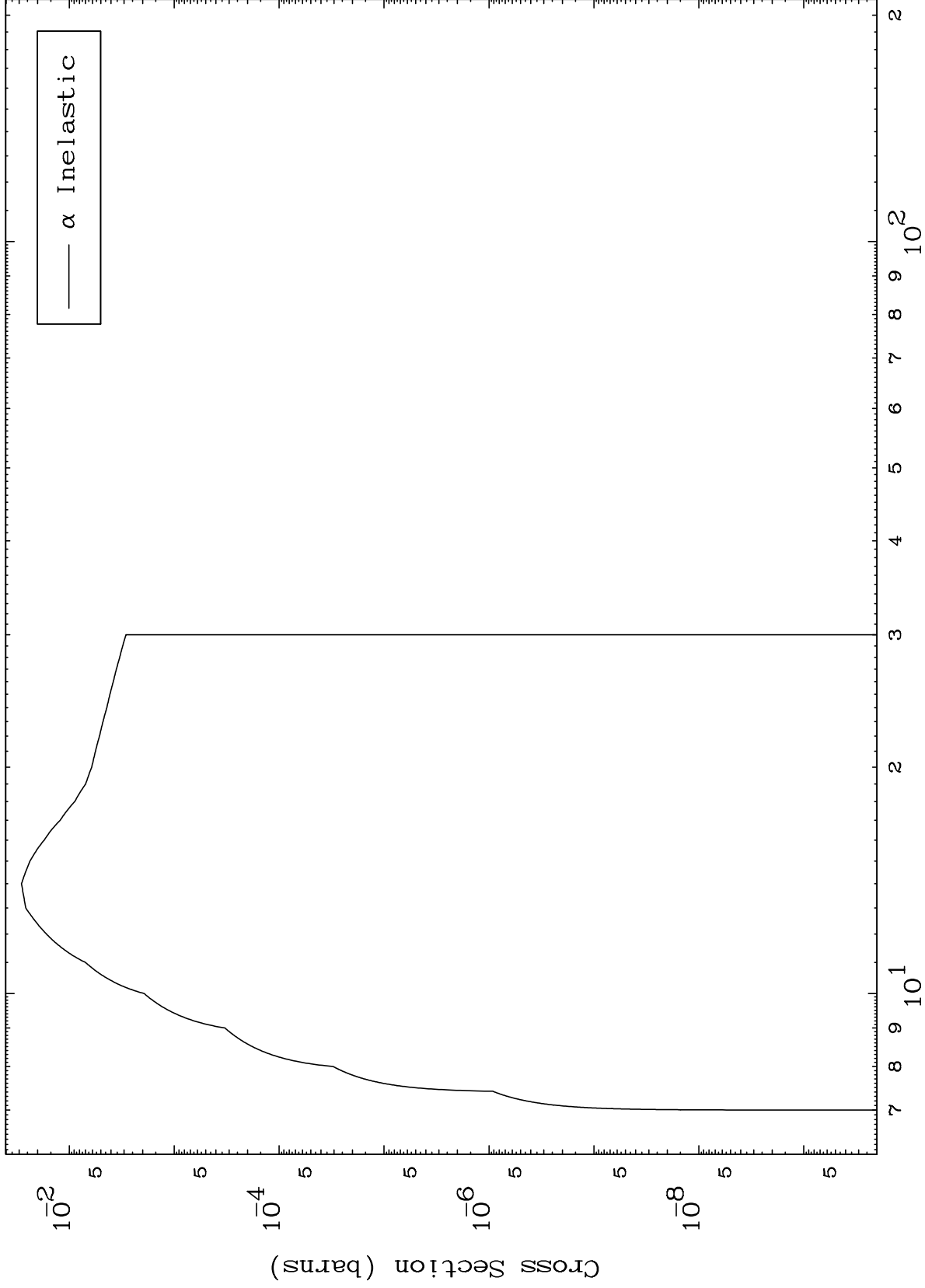
35-Br-74



MAT 3511

(α, n') Level
0 Kelvin Cross Sections

35-Br-74



5

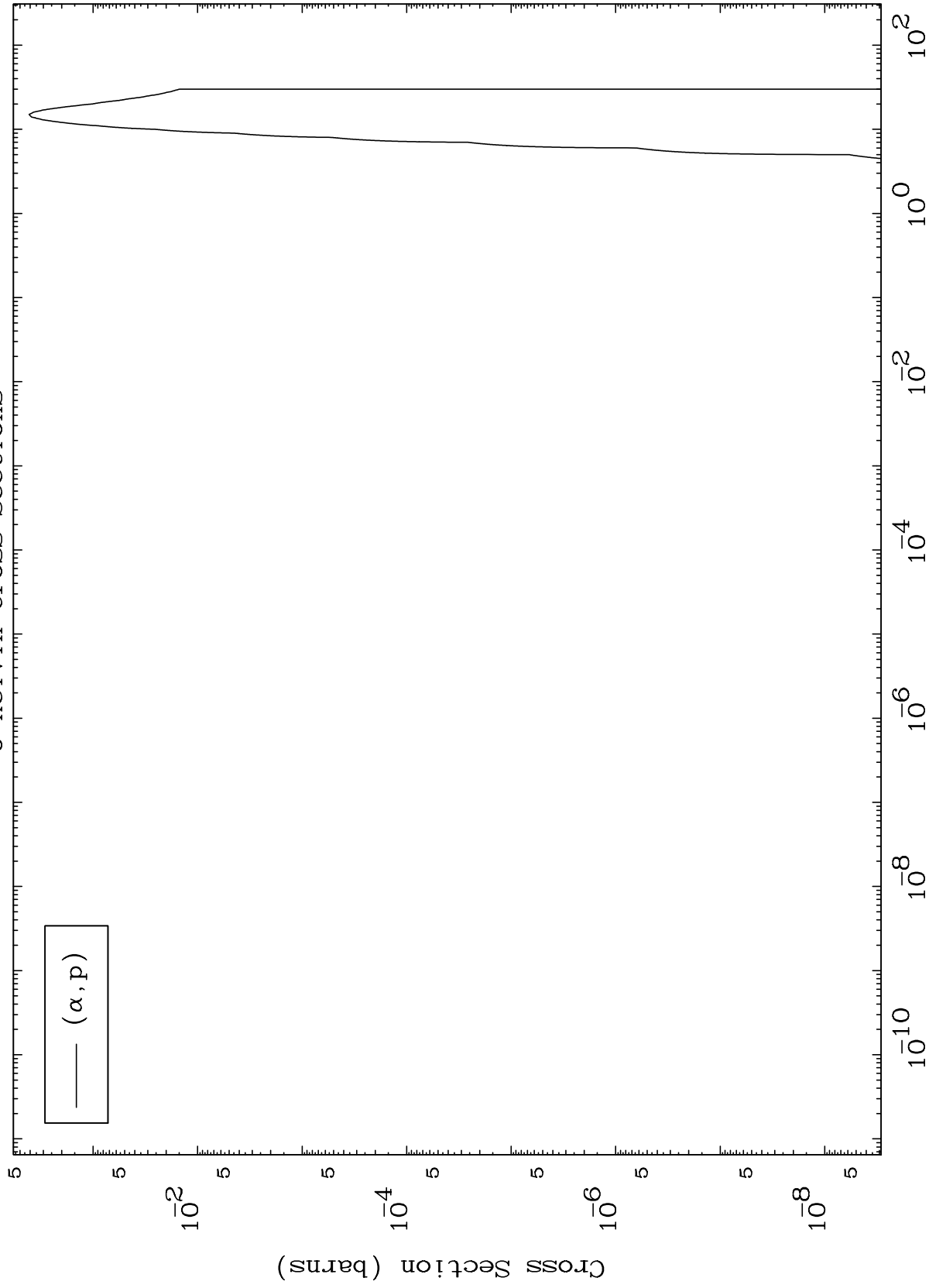
Incident Energy (MeV)

35-Br-74

MAT 3511

(α, p) Levels
0 Kelvin Cross Sections

35-Br-74



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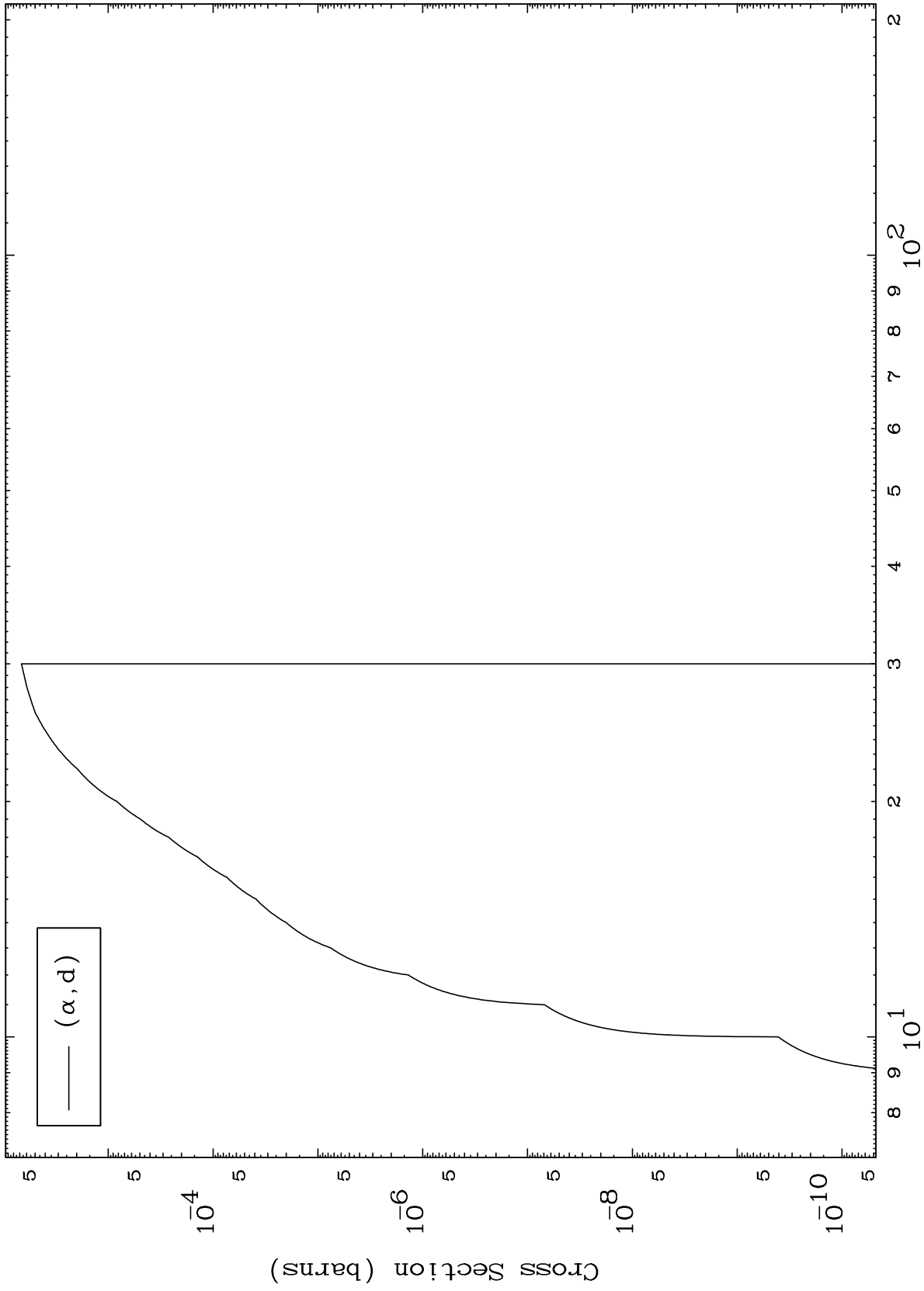
Incident Energy (MeV)

35-Br-74

MAT 3511

(α, d) Levels
0 Kelvin Cross Sections

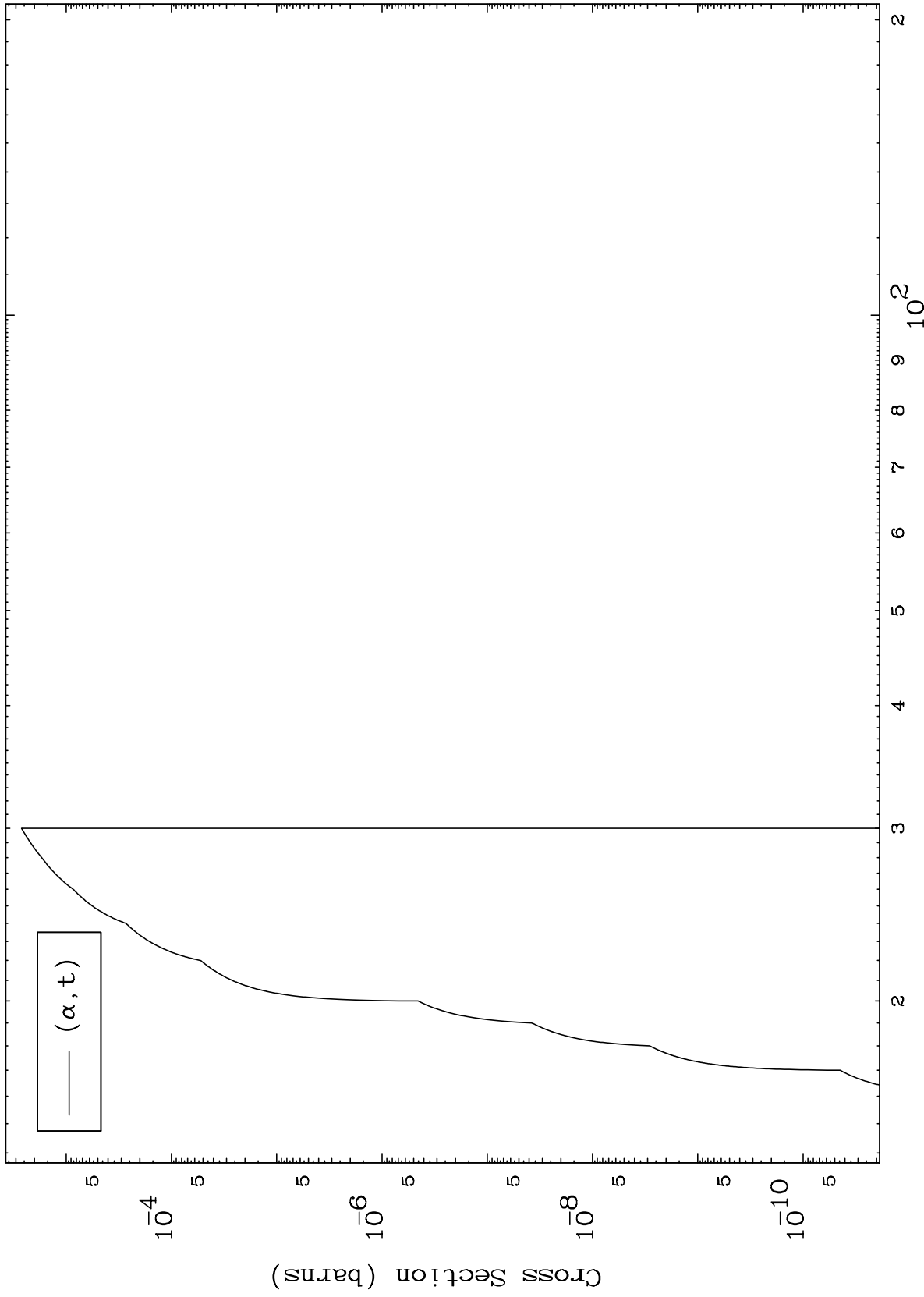
35-Br-74



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Incident Energy (MeV)

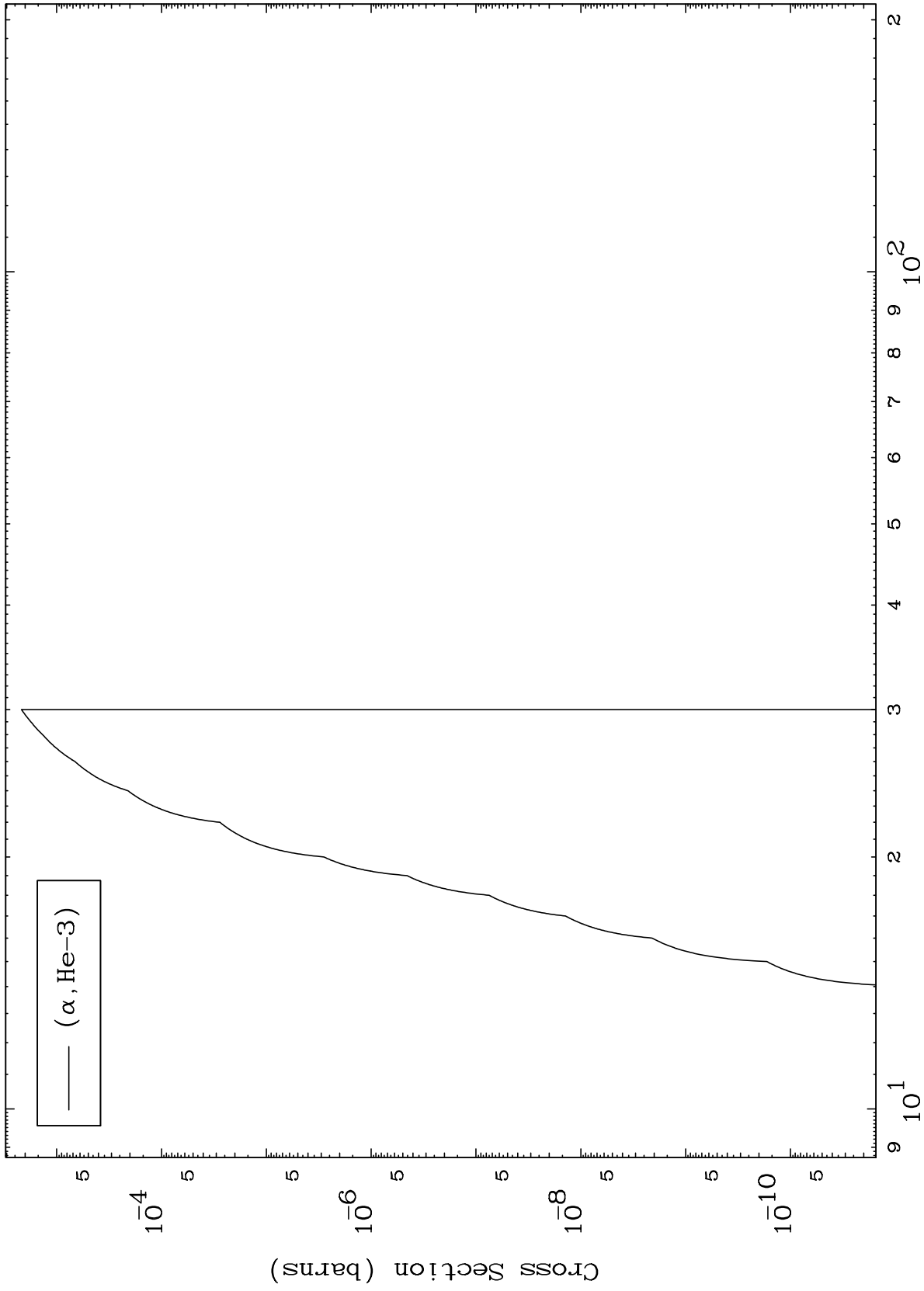
35-Br-74



MAT 3511

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

35-Br-74



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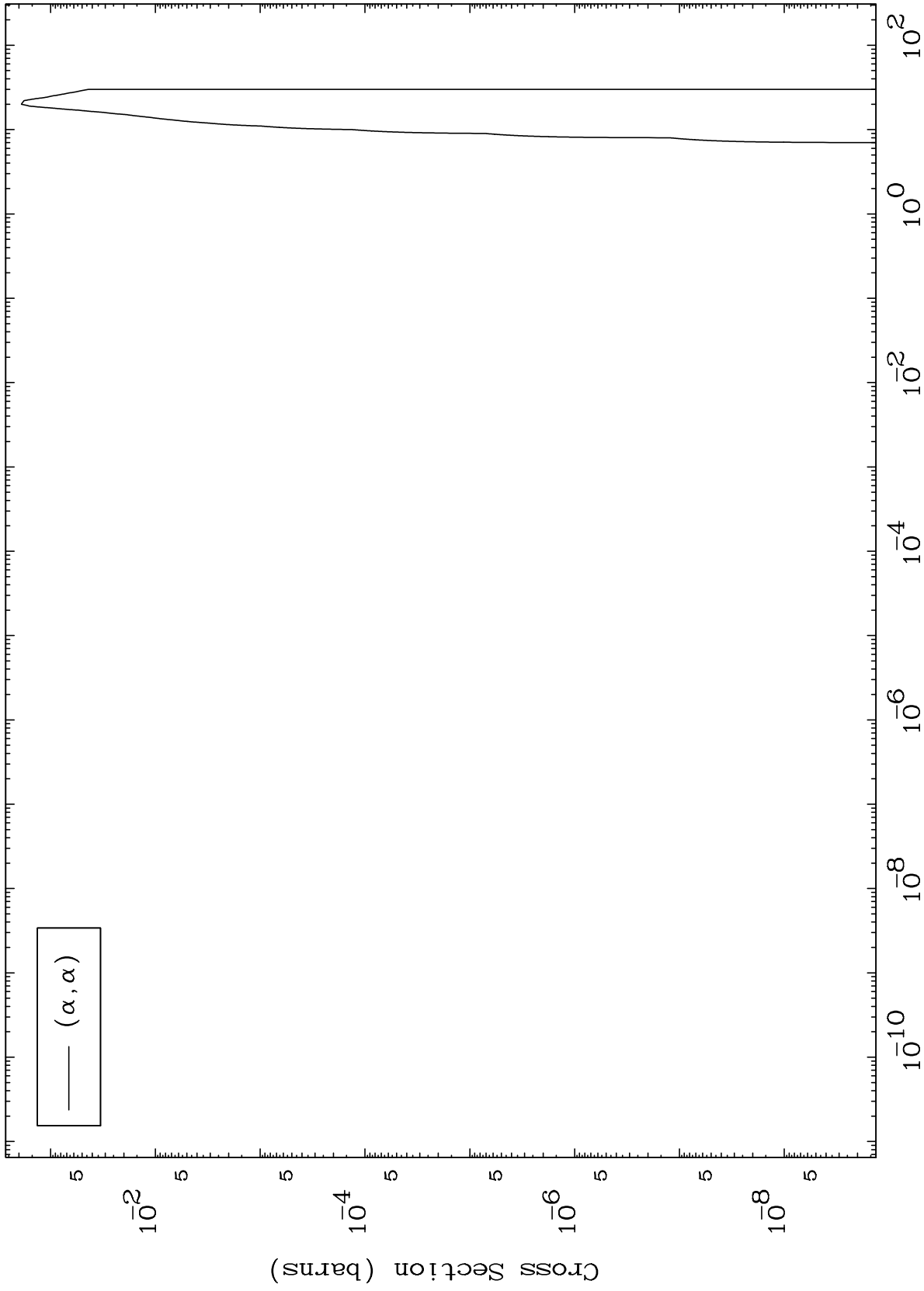
Incident Energy (MeV)

35-Br-74

MAT 3511

(α, α) Levels
0 Kelvin Cross Sections

35-Br-74



10

Incident Energy (MeV)

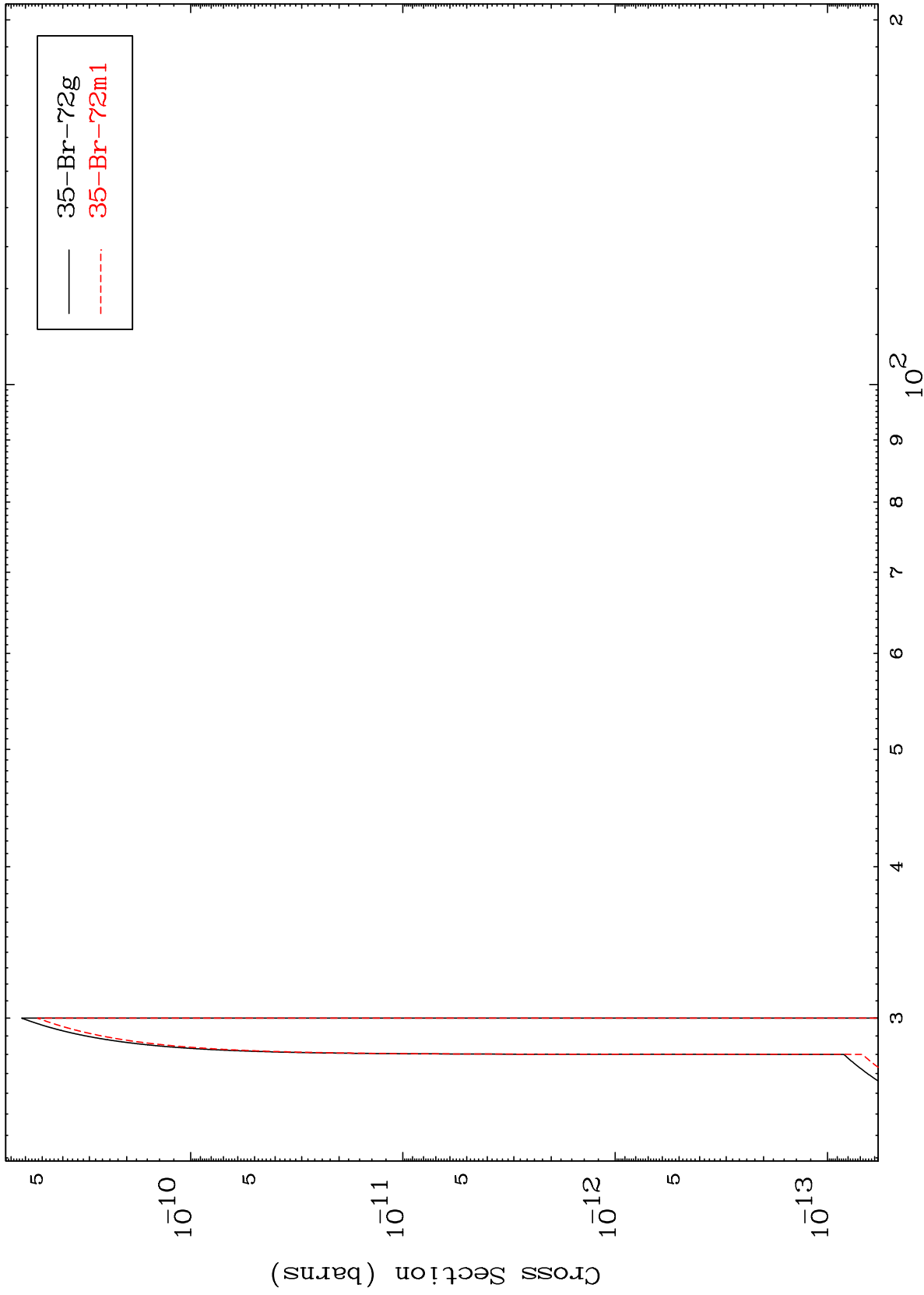
35-Br-74

MAT 3511

$(\alpha, 2n) \alpha$

35-Br-74

Radionuclide Production Cross Section



11

Incident Energy (MeV)

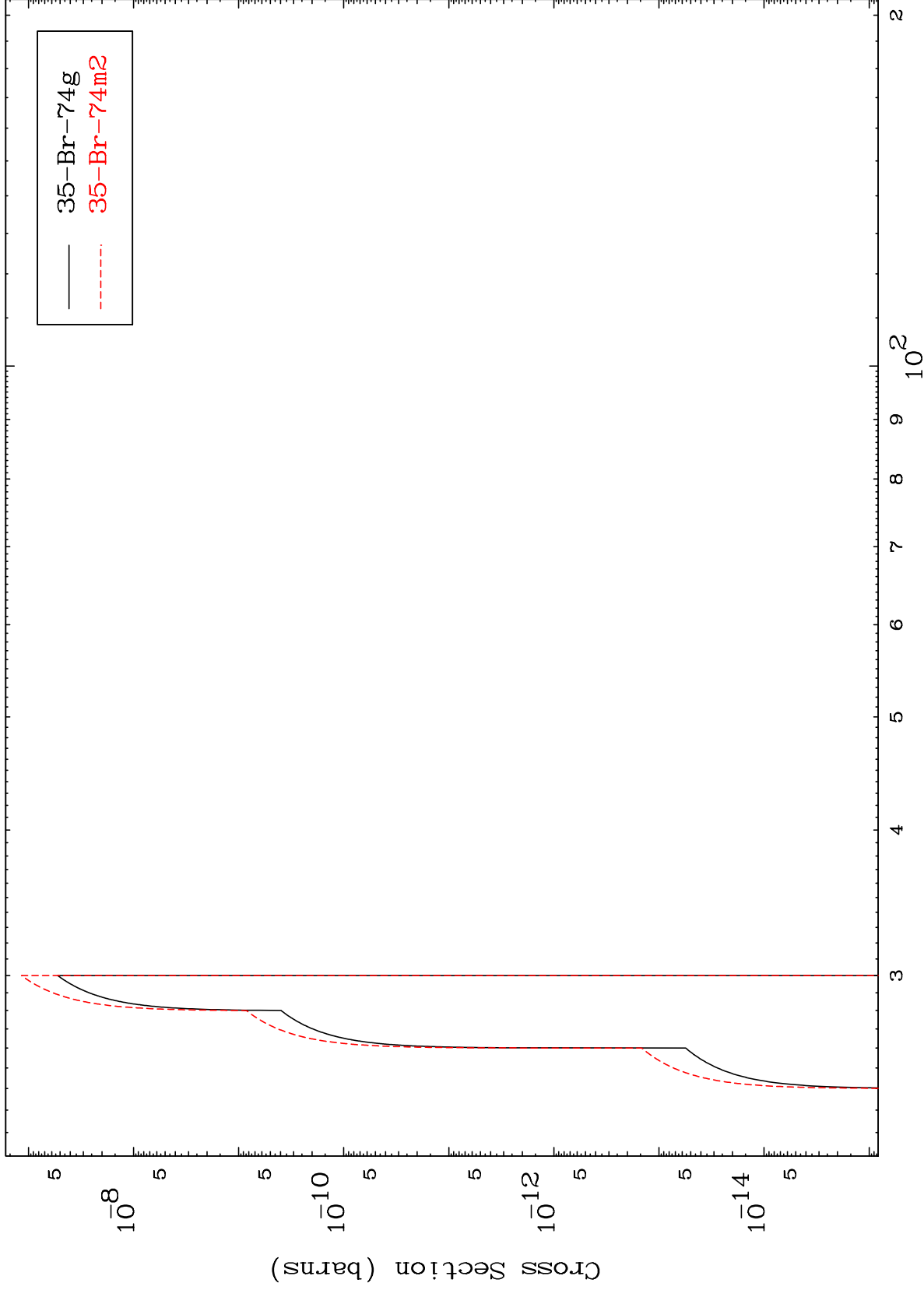
35-Br-74

MAT 3511

(α, n') He-3

³⁵Br-⁷⁴

Radionuclide Production Cross Section



12

Incident Energy (MeV)

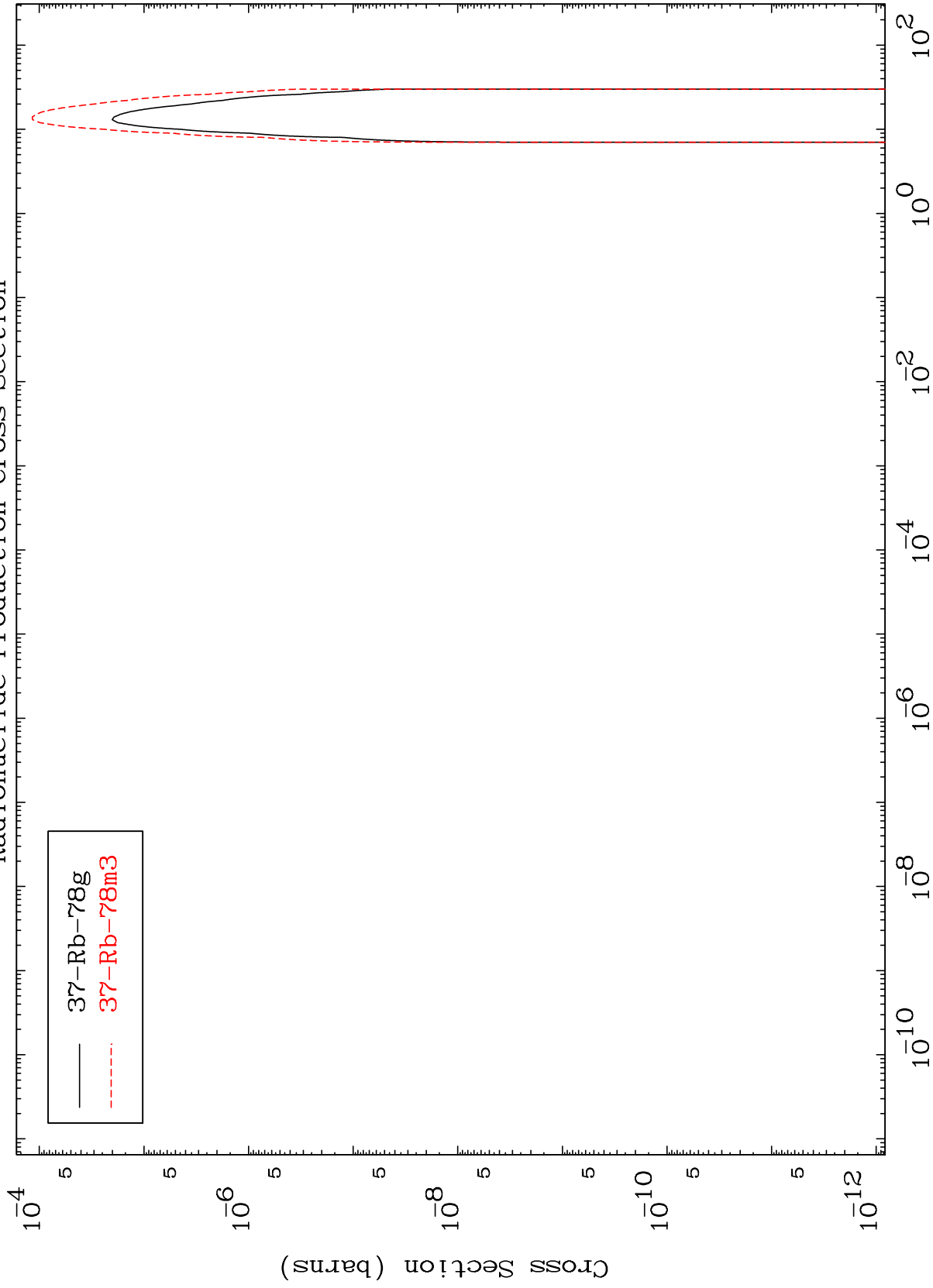
³⁵Br-⁷⁴

MAT 3511

(α, γ)

³⁵Br-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

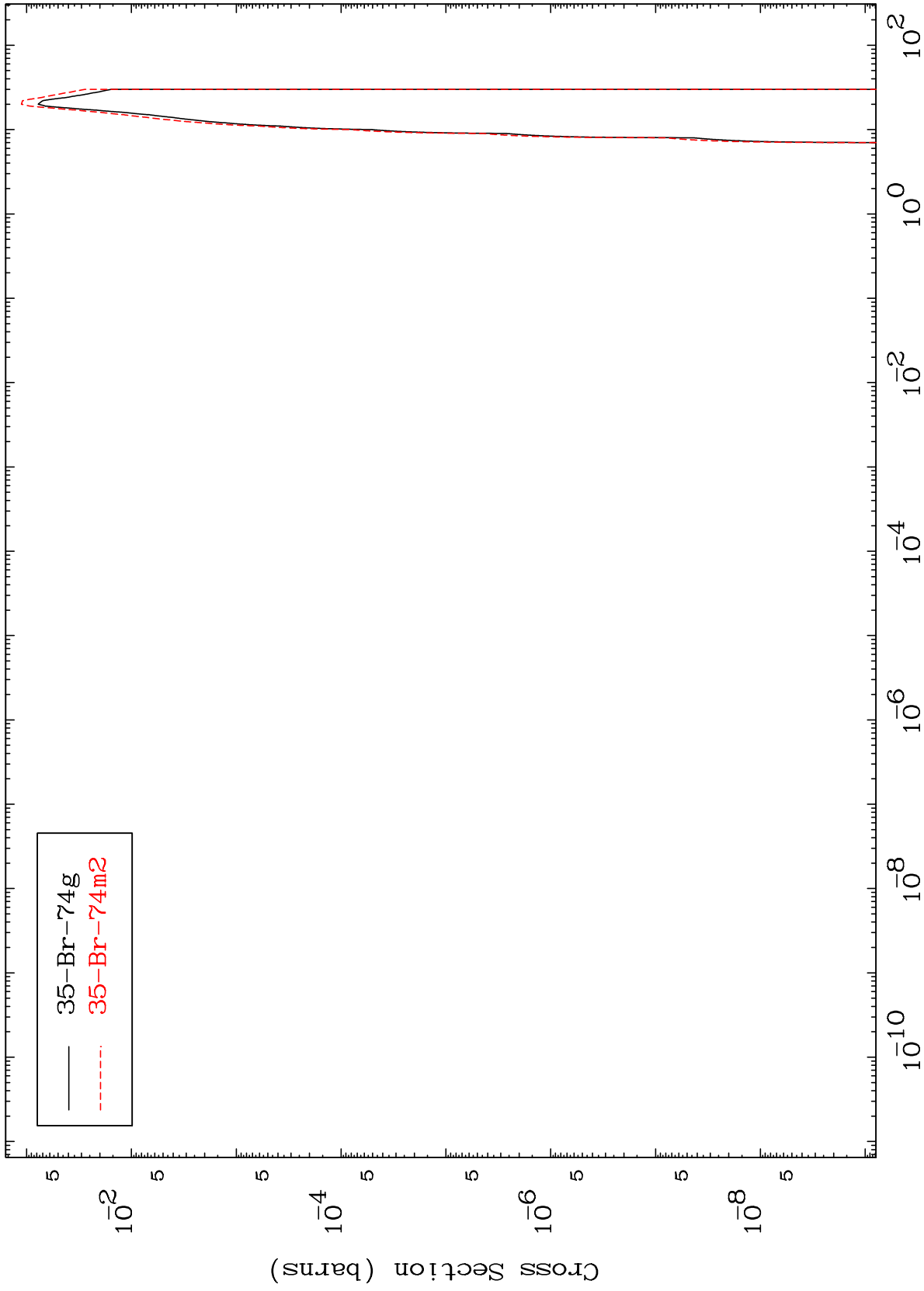
³⁵Br-74

MAT 3511

(α, α)

³⁵Br-74

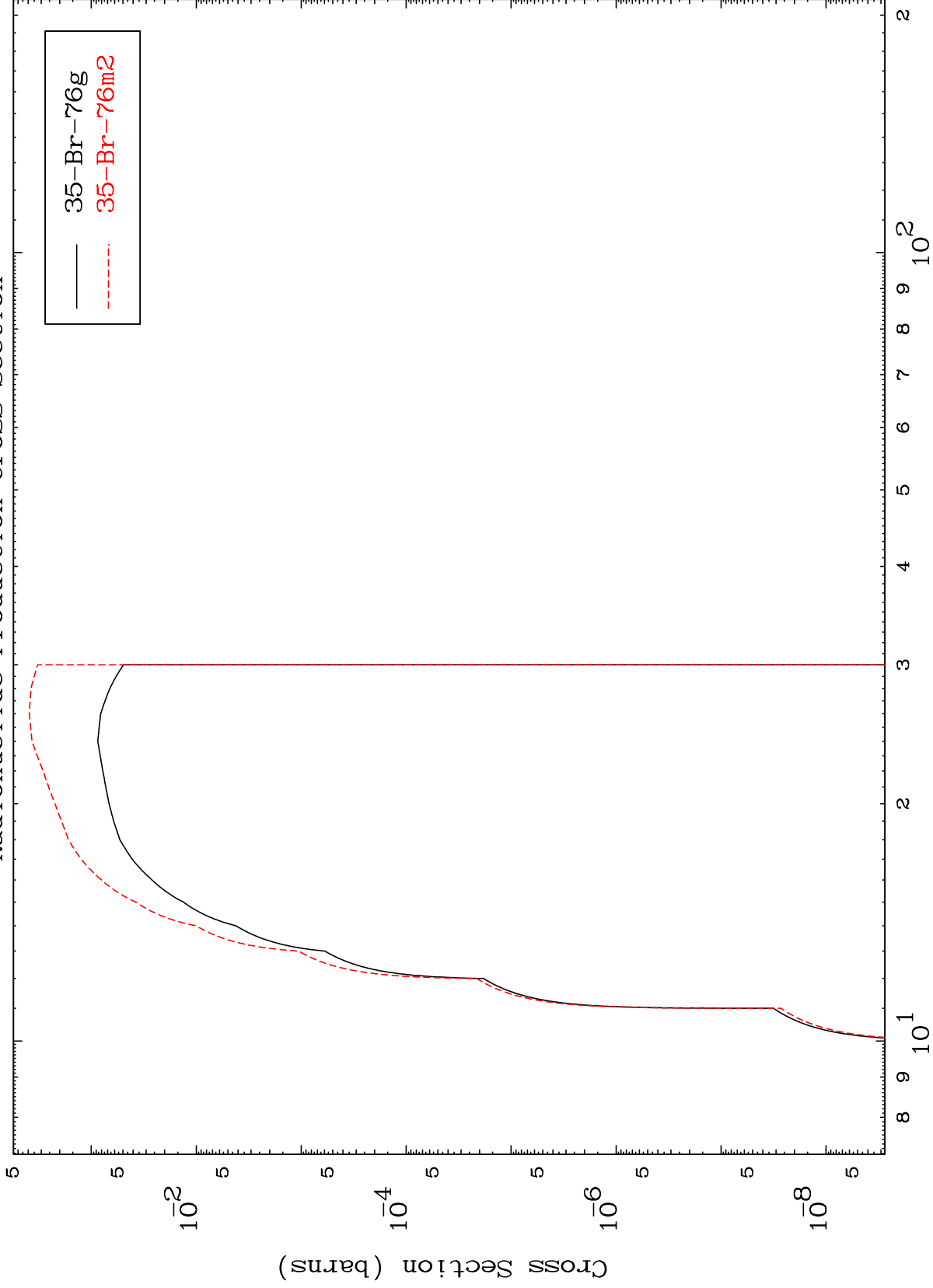
Radionuclide Production Cross Section



MAT 3511

35-Br-74

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



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Incident Energy (MeV)

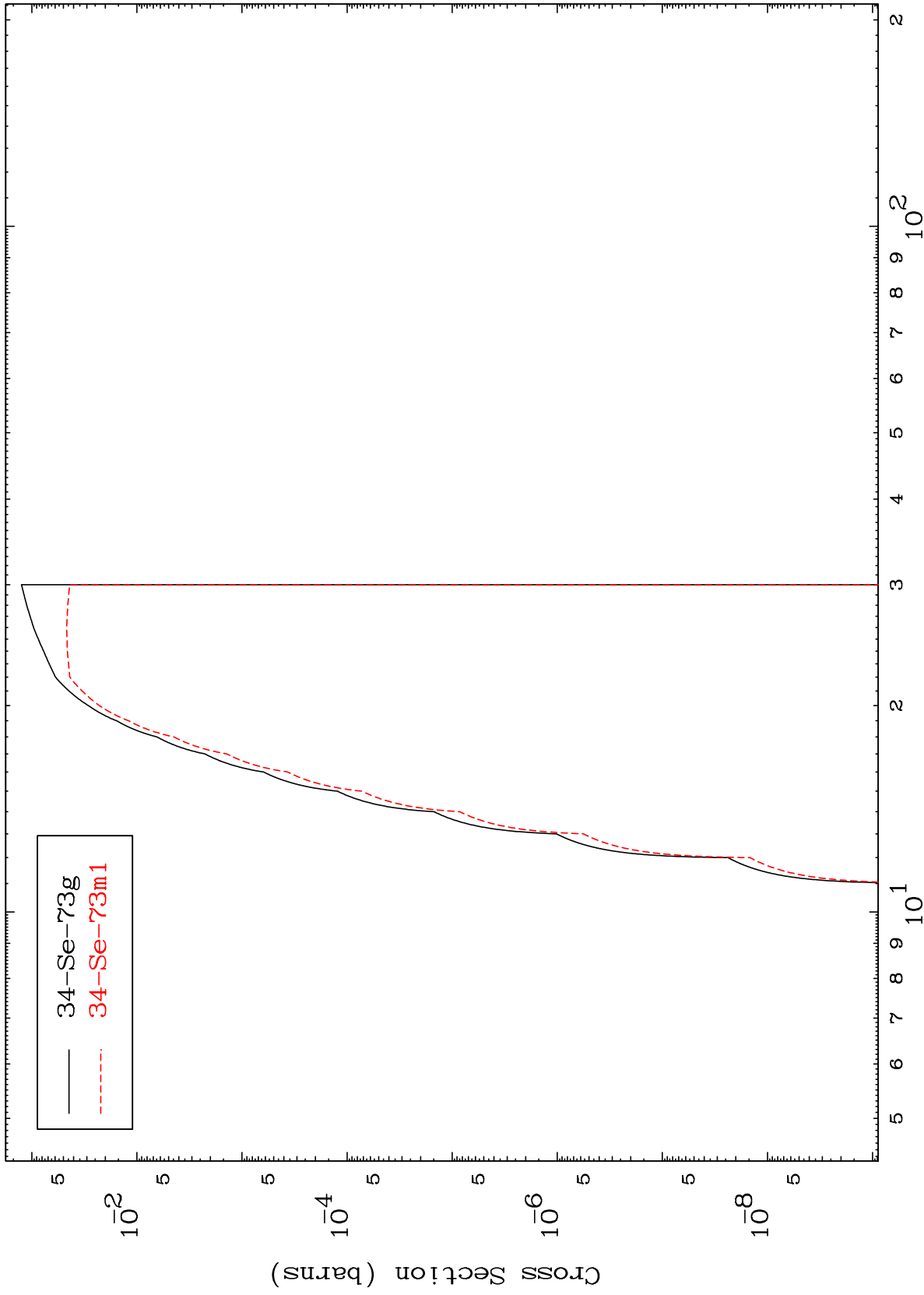
35-Br-74

MAT 3511

(α, p) α

³⁵Br-74

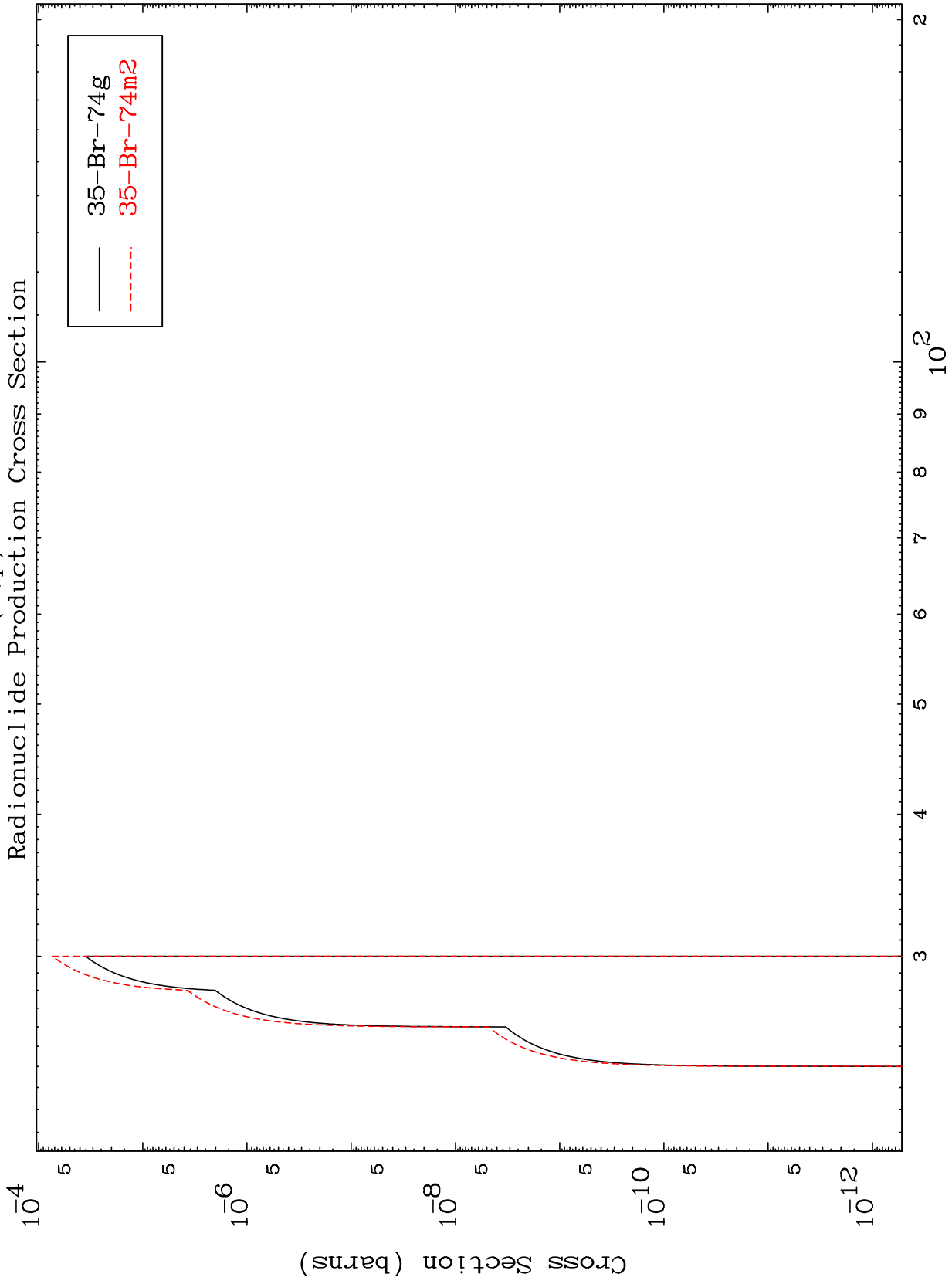
Radionuclide Production Cross Section



MAT 3511

(α, p) t

35-Br-74



35-Br-74

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