

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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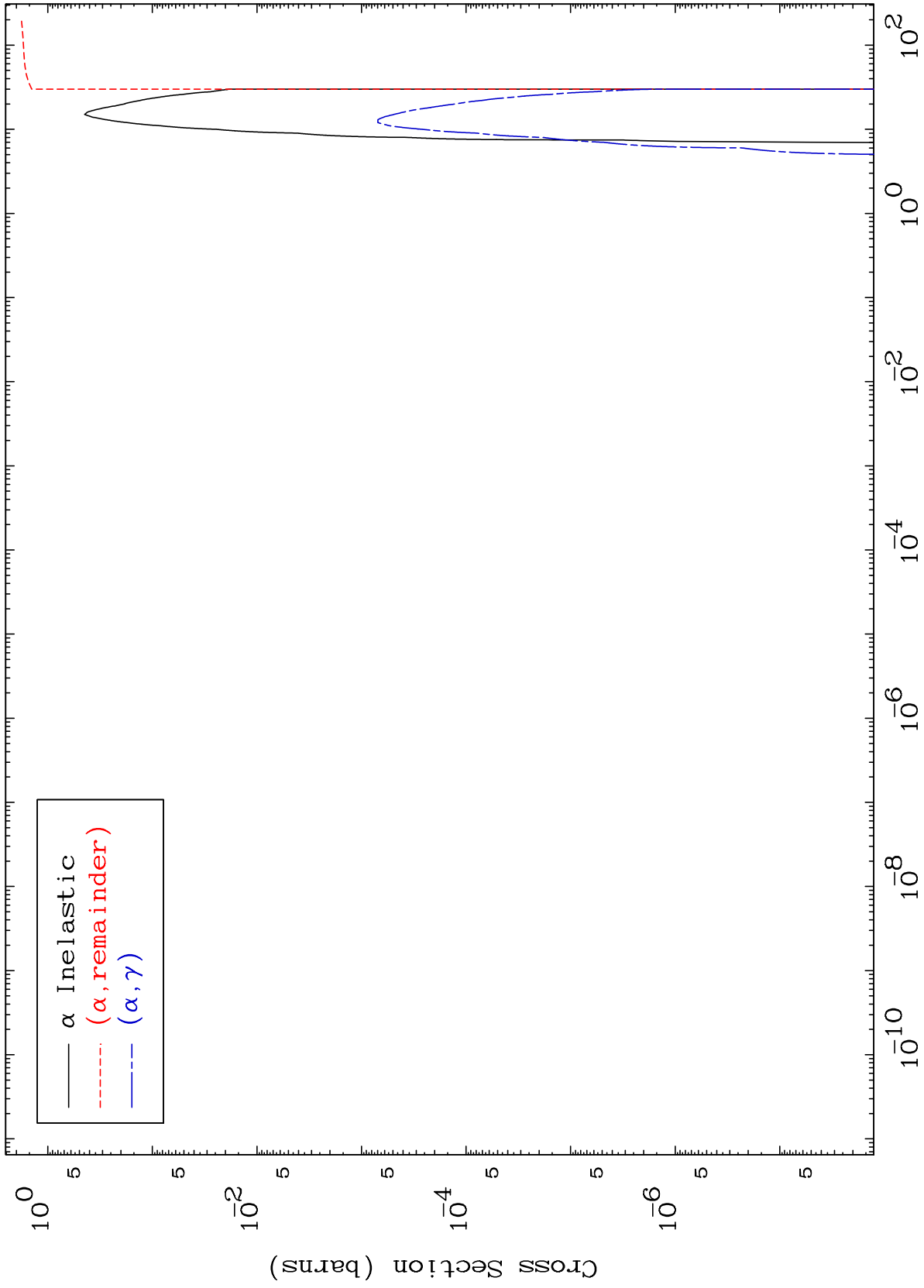
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3520

0 Kelvin α Major
Cross Sections

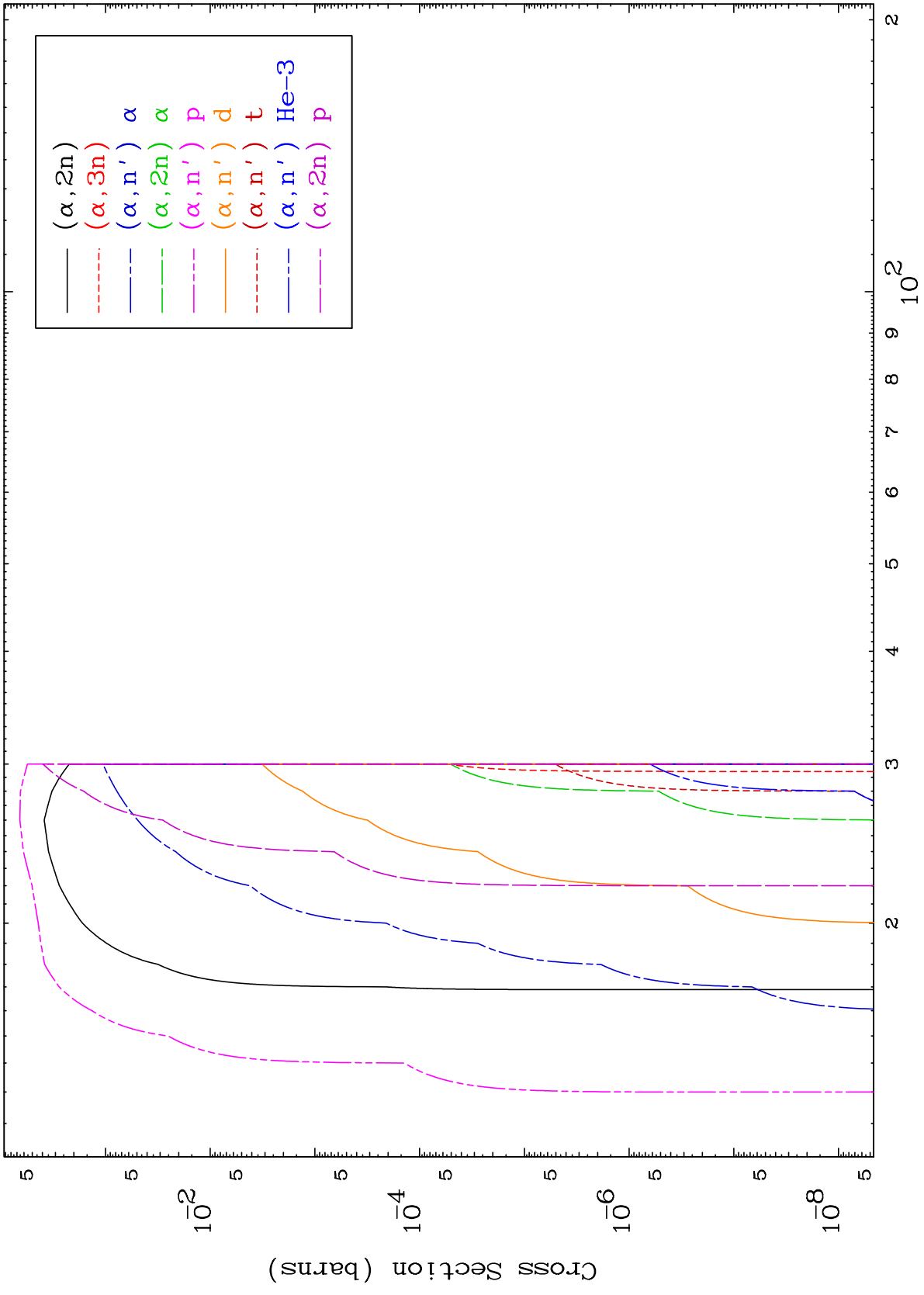
35-Br-77



1

Incident Energy (MeV)

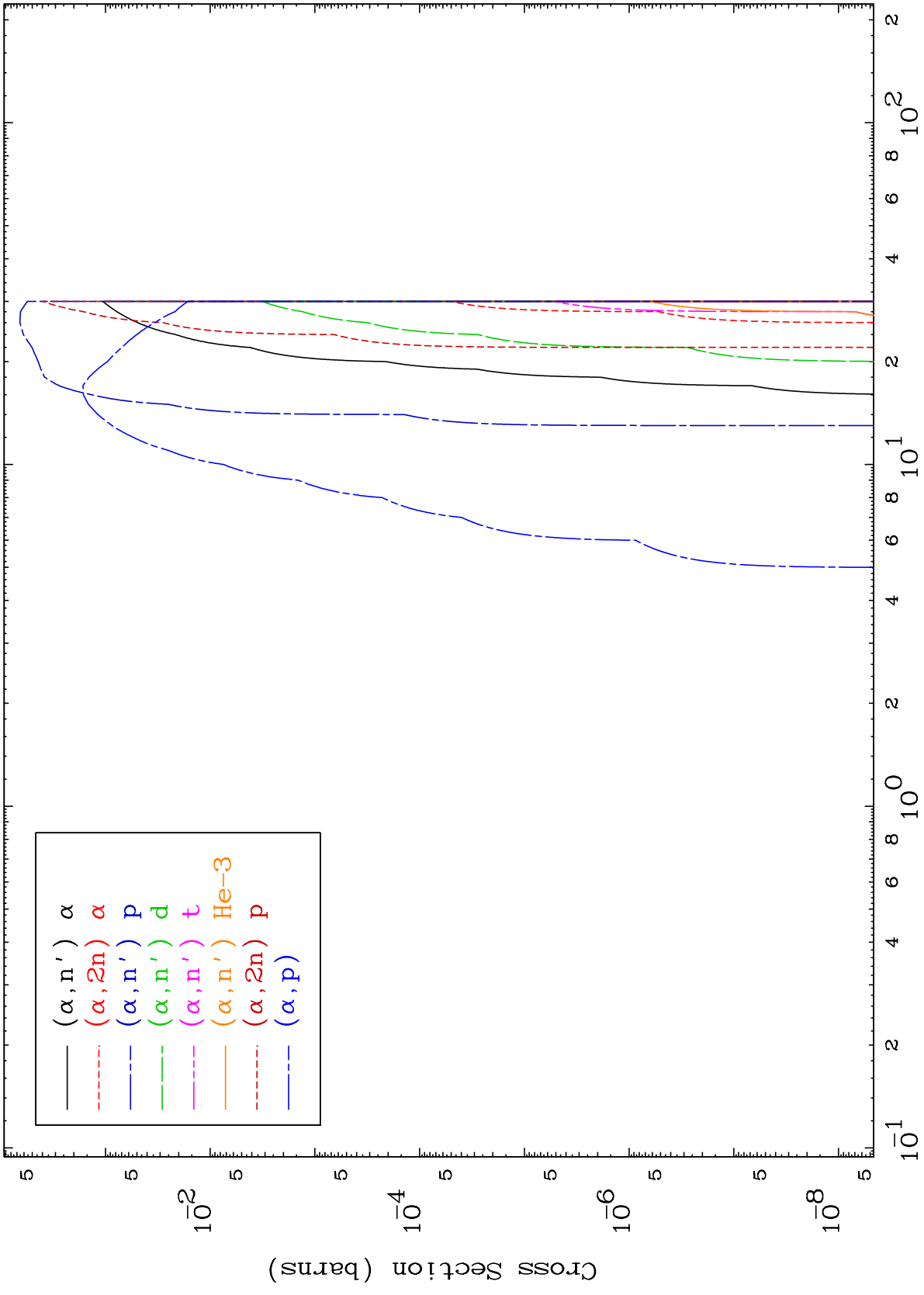
35-Br-77



MAT 3520

α Charged Particle
0 Kelvin Cross Sections

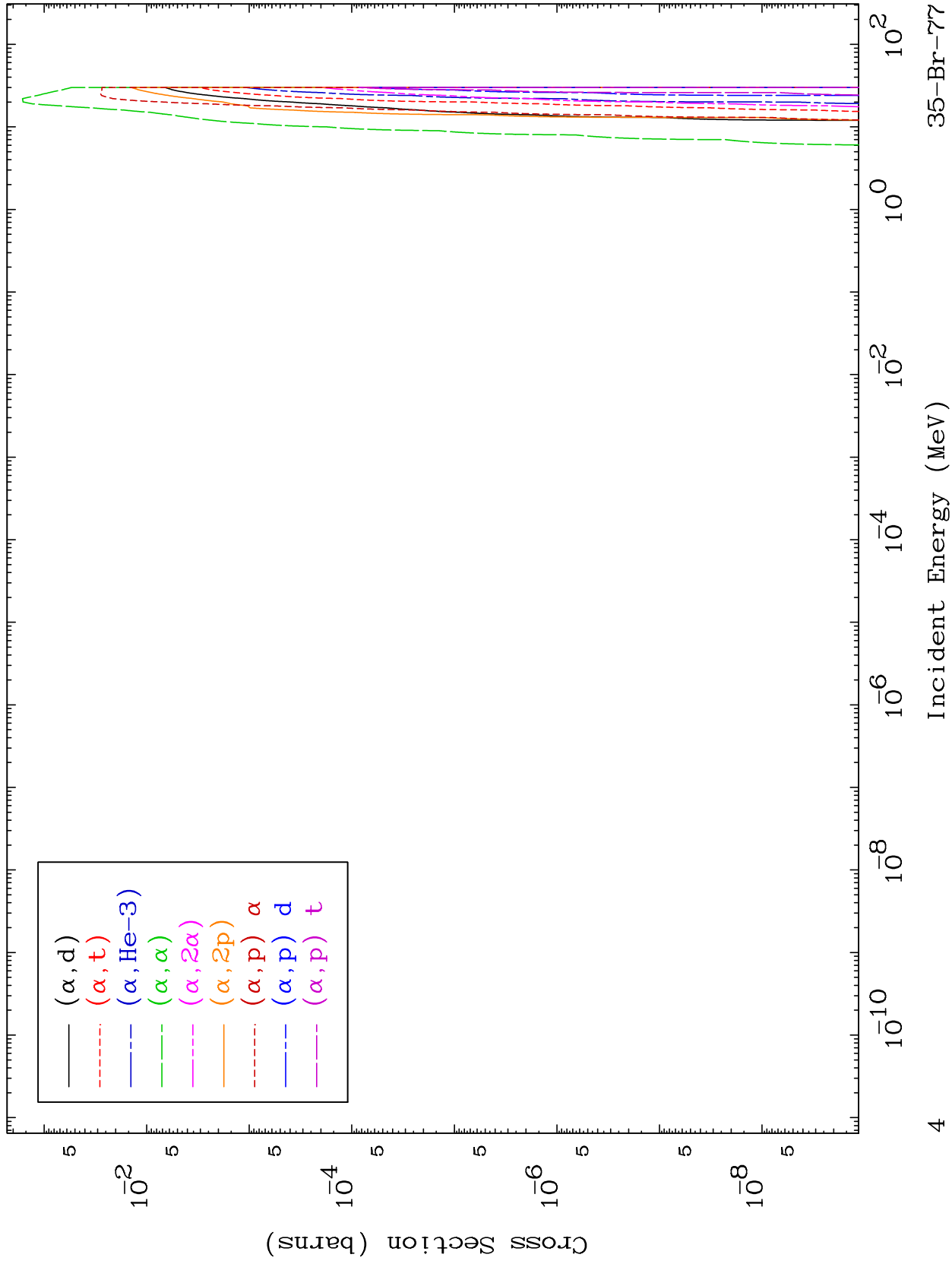
35-Br-77



3

Incident Energy (MeV)

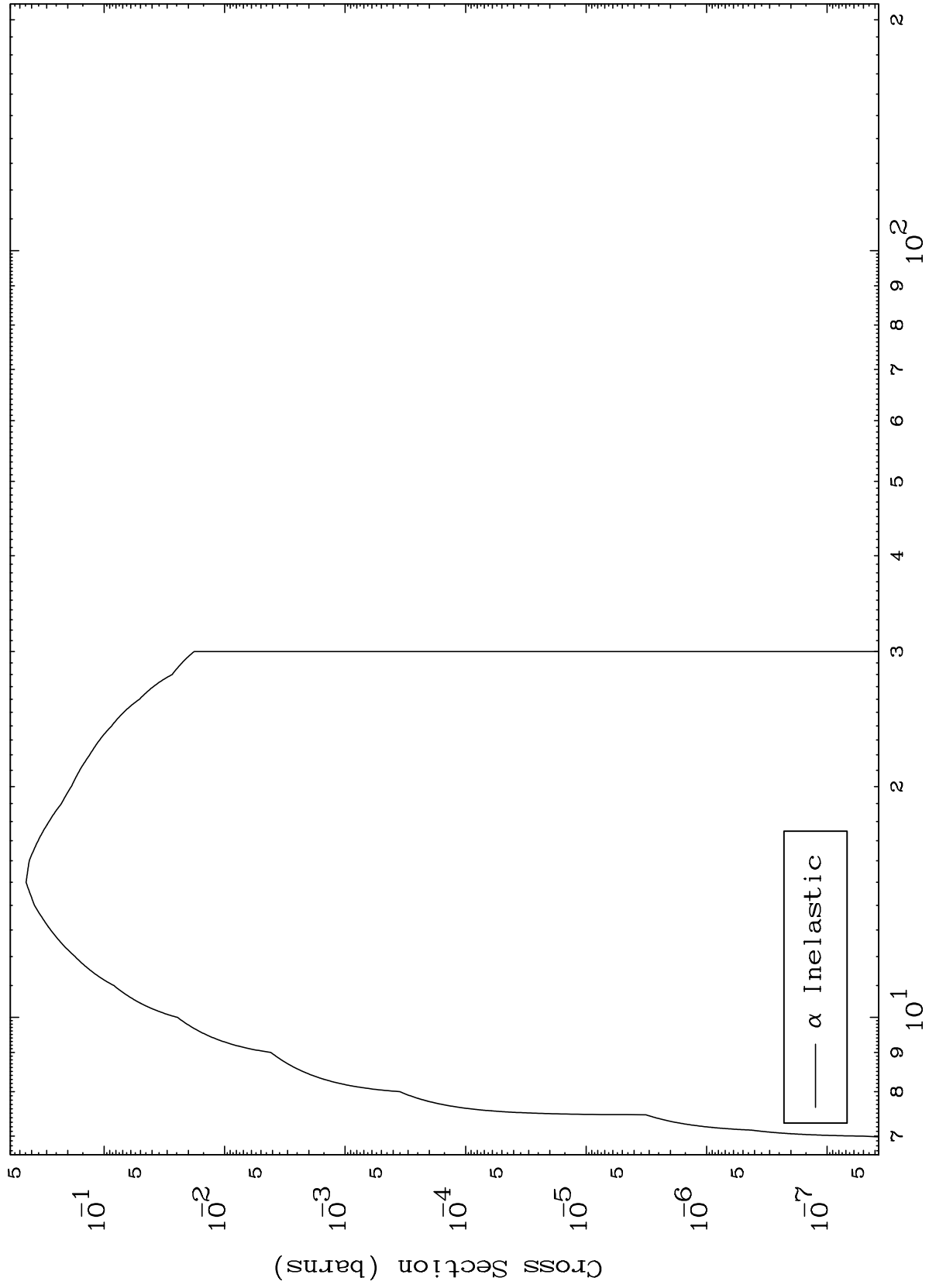
35-Br-77



MAT 3520

(α, n') Level
0 Kelvin Cross Sections

35-Br-77



— α Inelastic

5

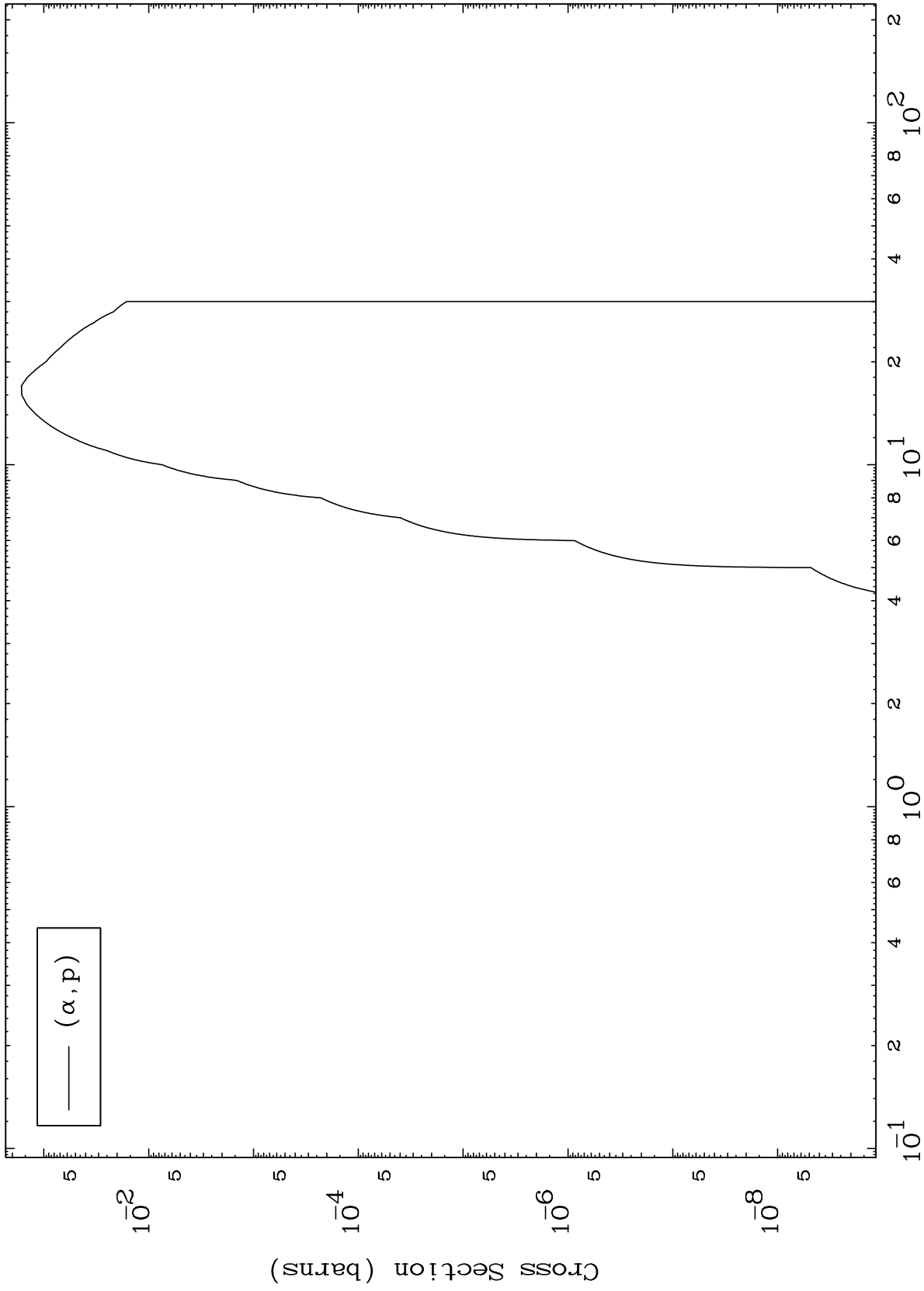
Incident Energy (MeV)

35-Br-77

MAT 3520

(α, p) Levels
0 Kelvin Cross Sections

35-Br-77



6

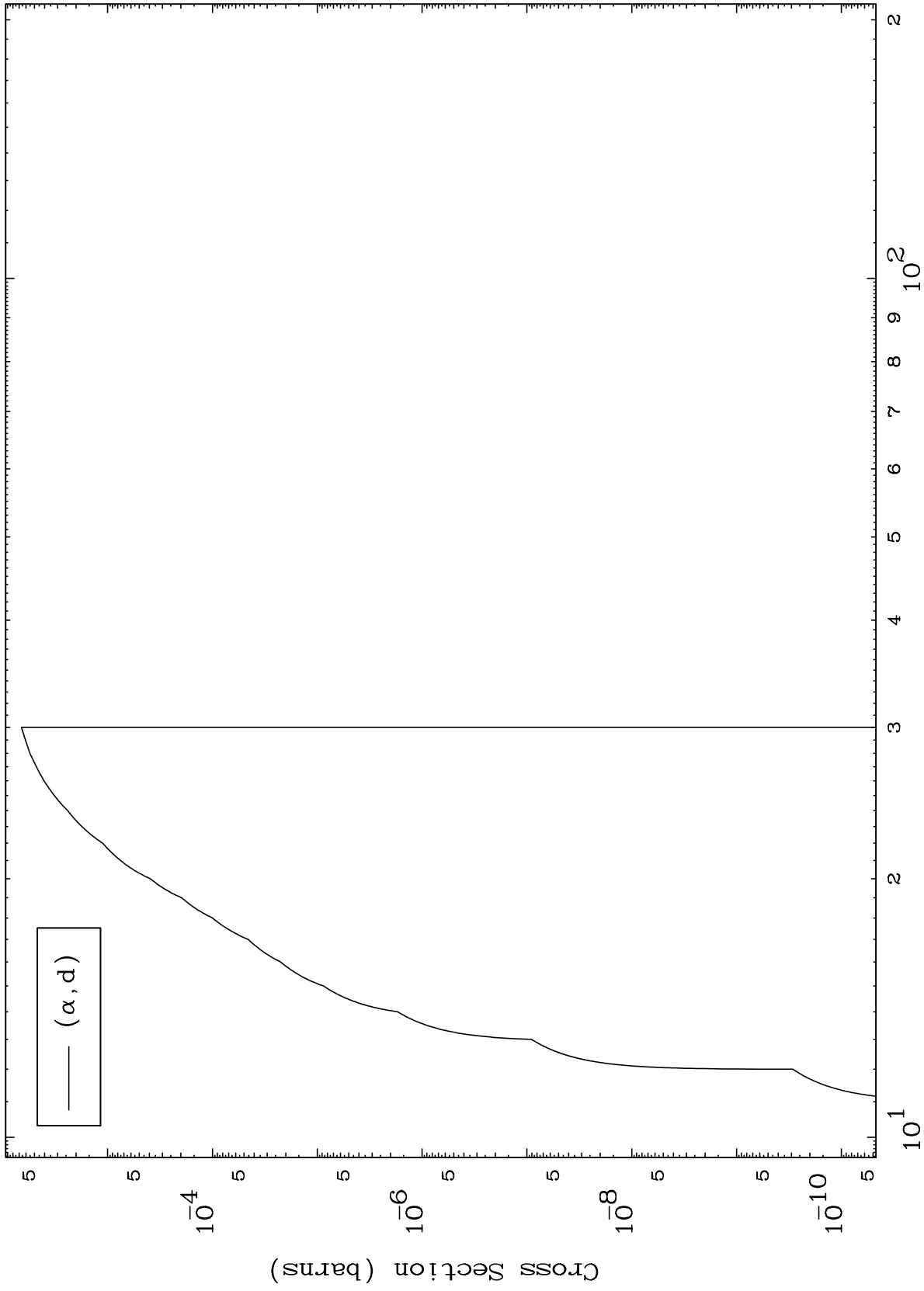
Incident Energy (MeV)

35-Br-77

MAT 3520

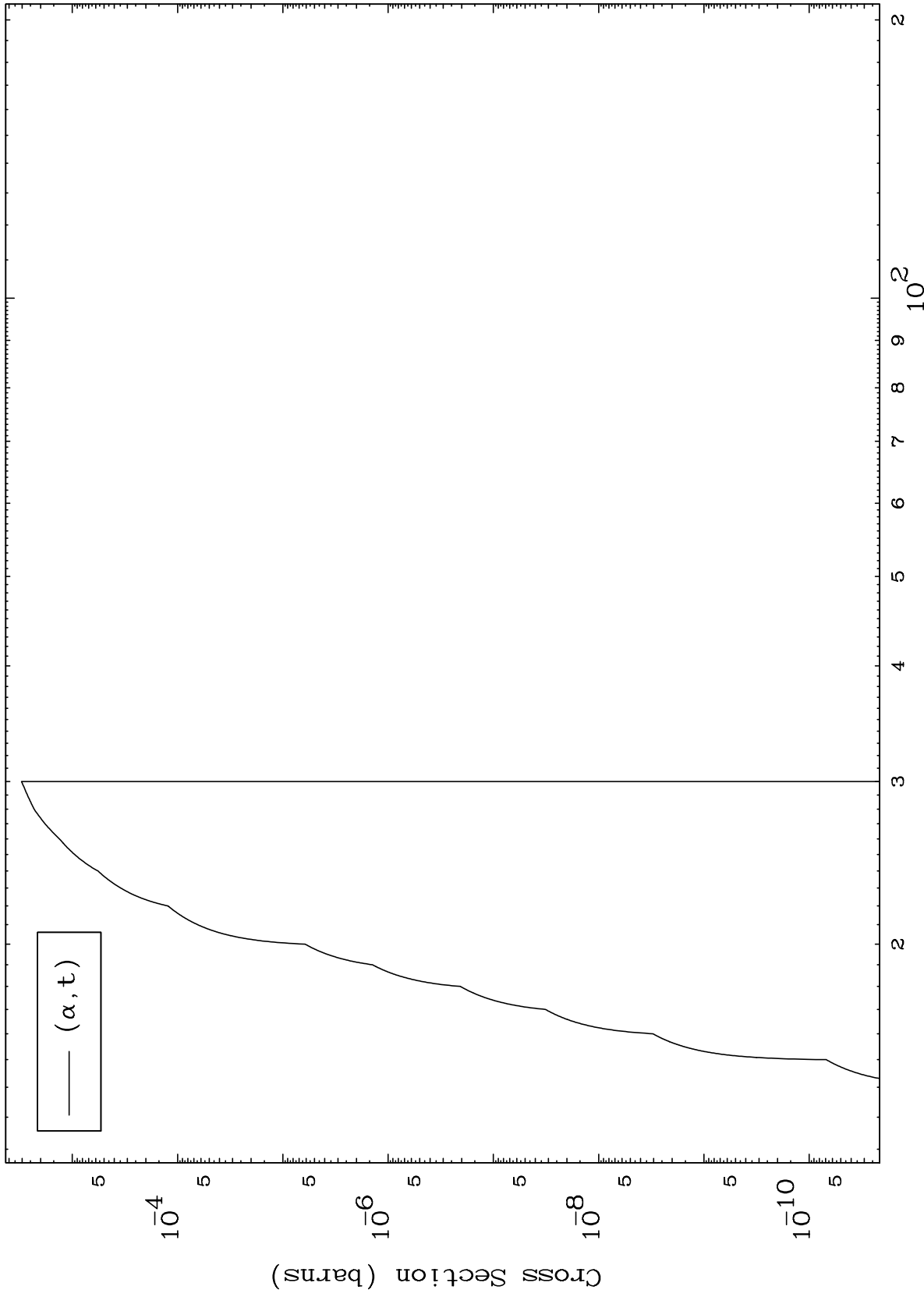
(α, d) Levels
0 Kelvin Cross Sections

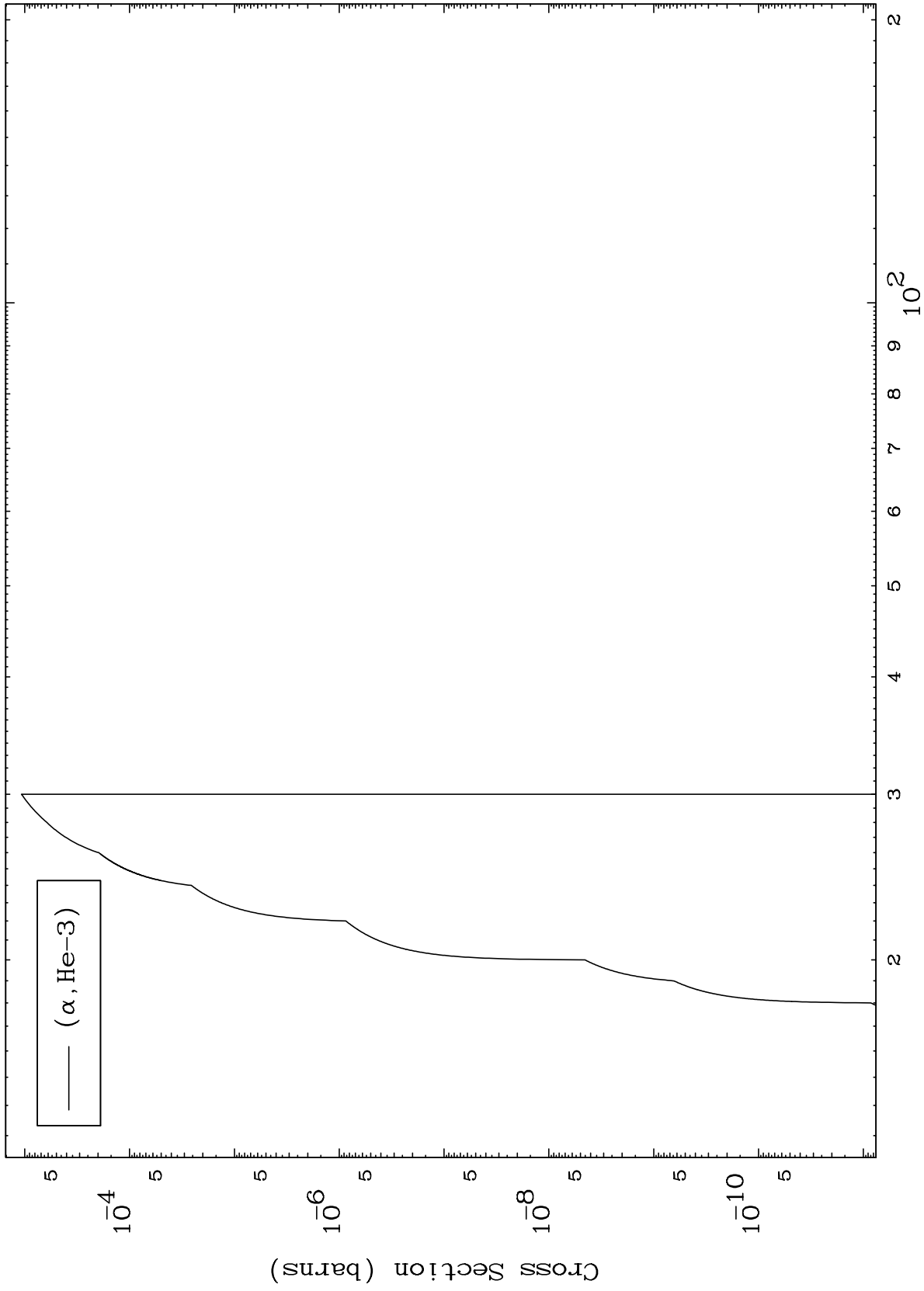
35-Br-77



Incident Energy (MeV)

35-Br-77

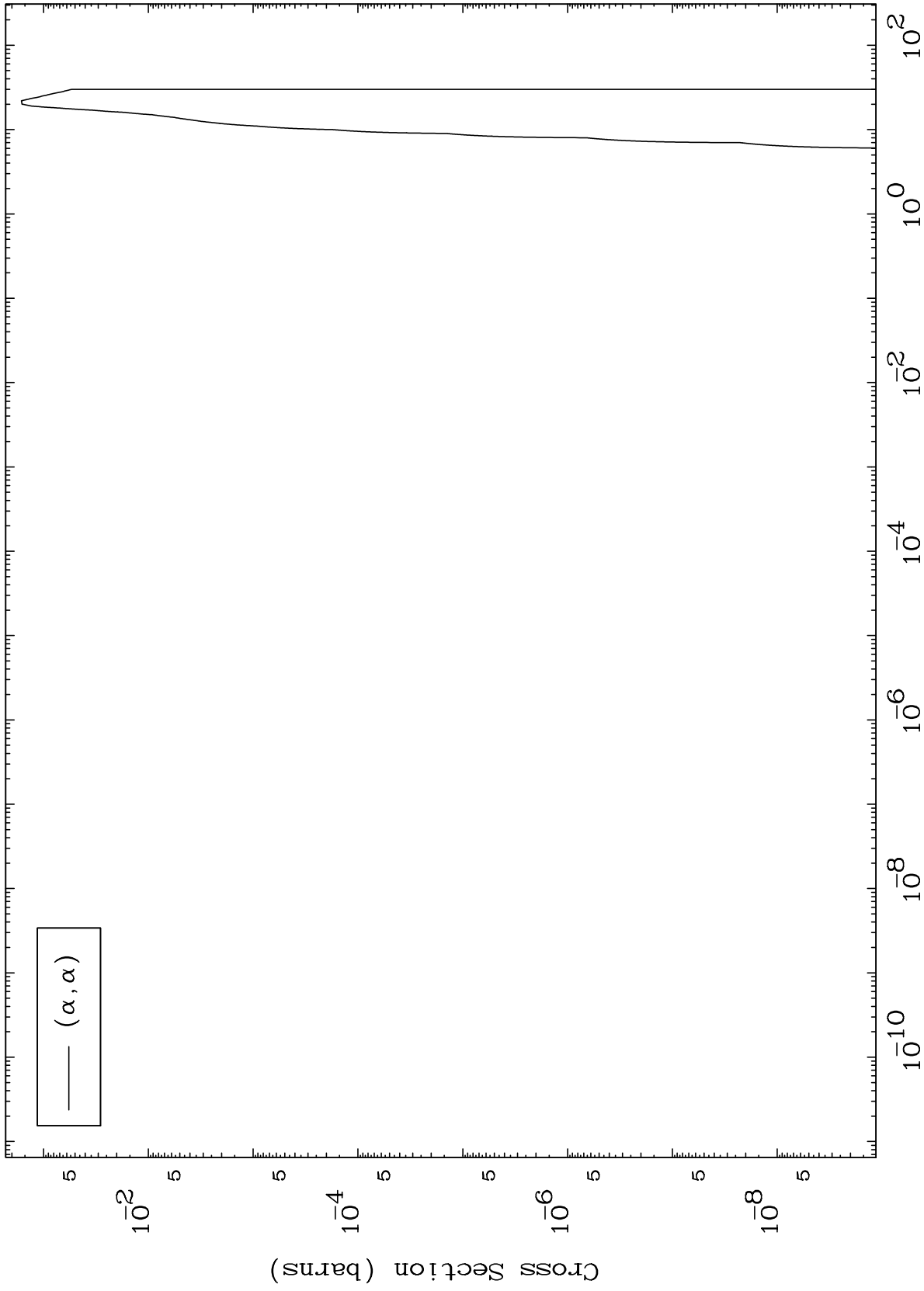




MAT 3520

(α, α) Levels
0 Kelvin Cross Sections

35-Br-77



10

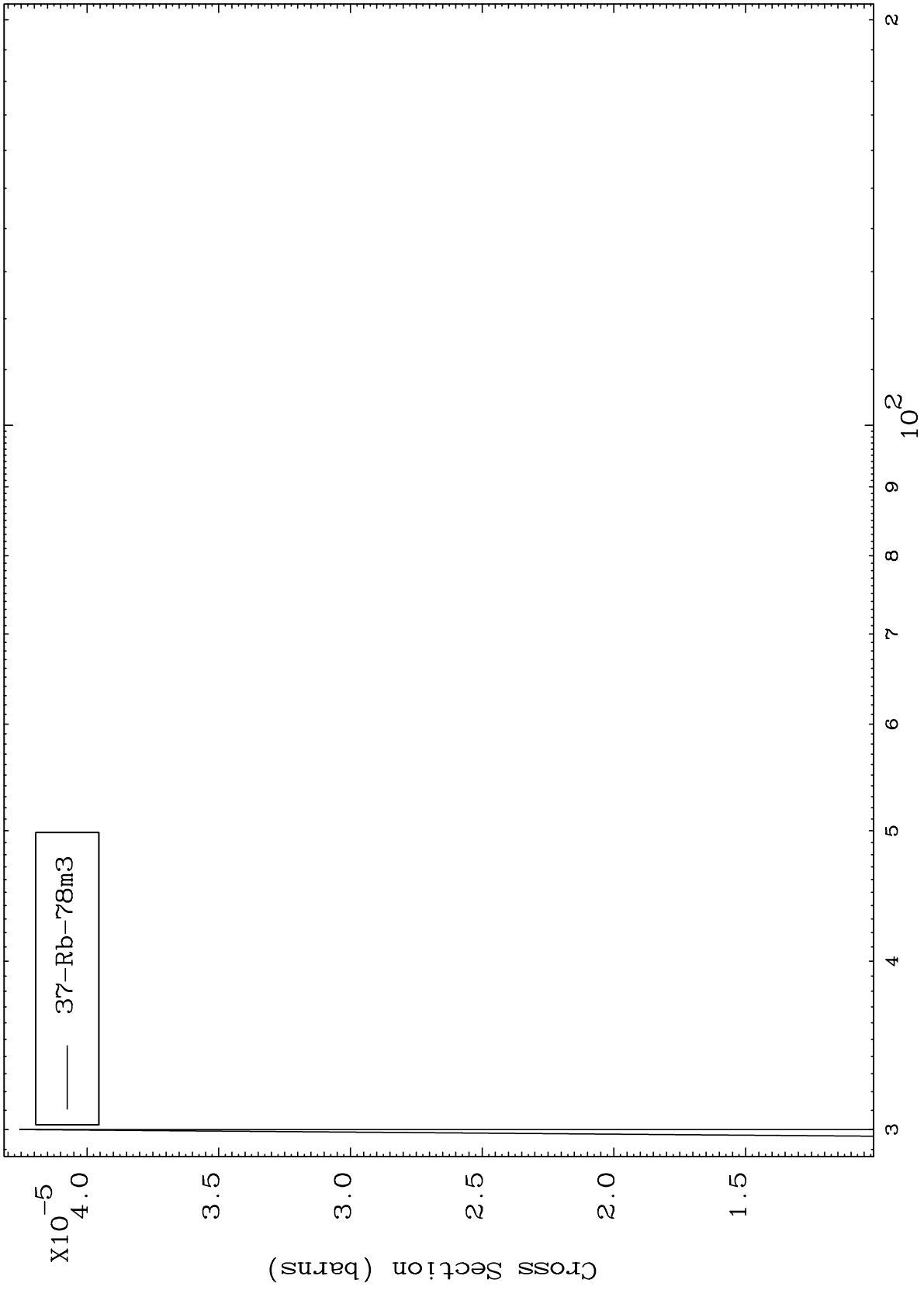
Incident Energy (MeV)

35-Br-77

MAT 3520

35-Br-77

Radionuclide Production Cross Section
($\alpha, 3n$)



35-Br-77

Incident Energy (MeV)

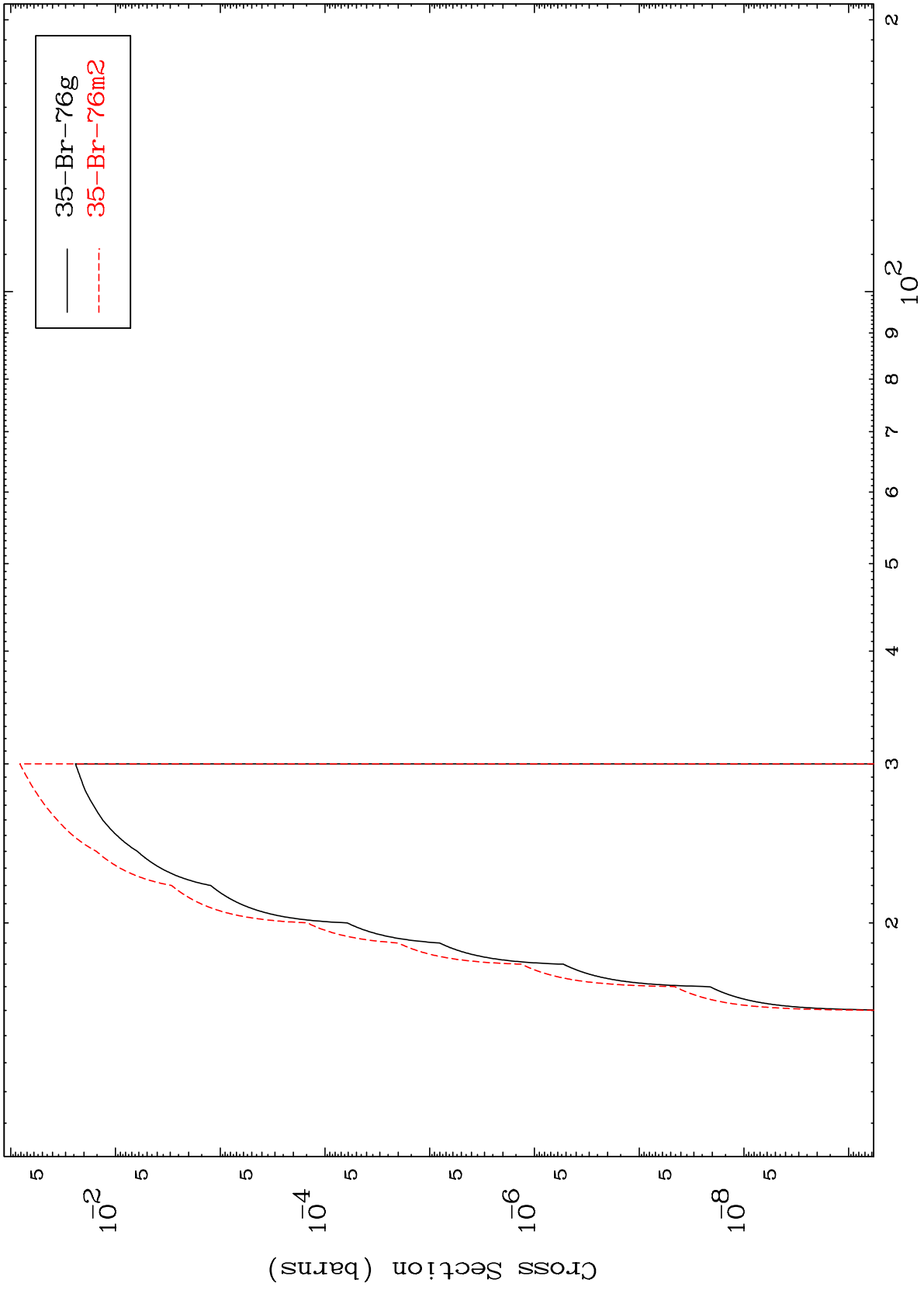
11

MAT 3520

(α, n') α

35-Br-77

Radionuclide Production Cross Section



12

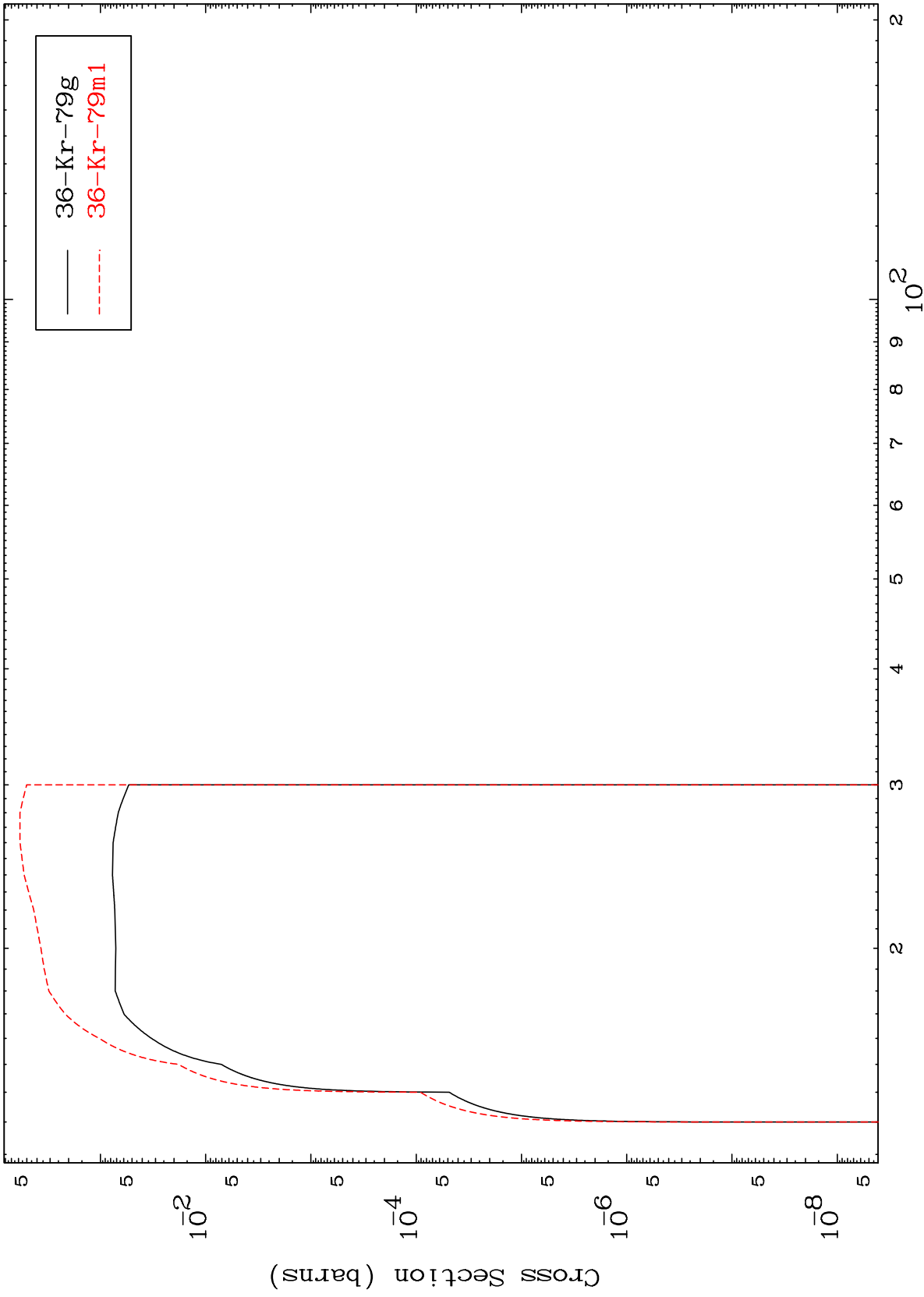
Incident Energy (MeV)

35-Br-77

MAT 3520

35-Br-77

(α, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

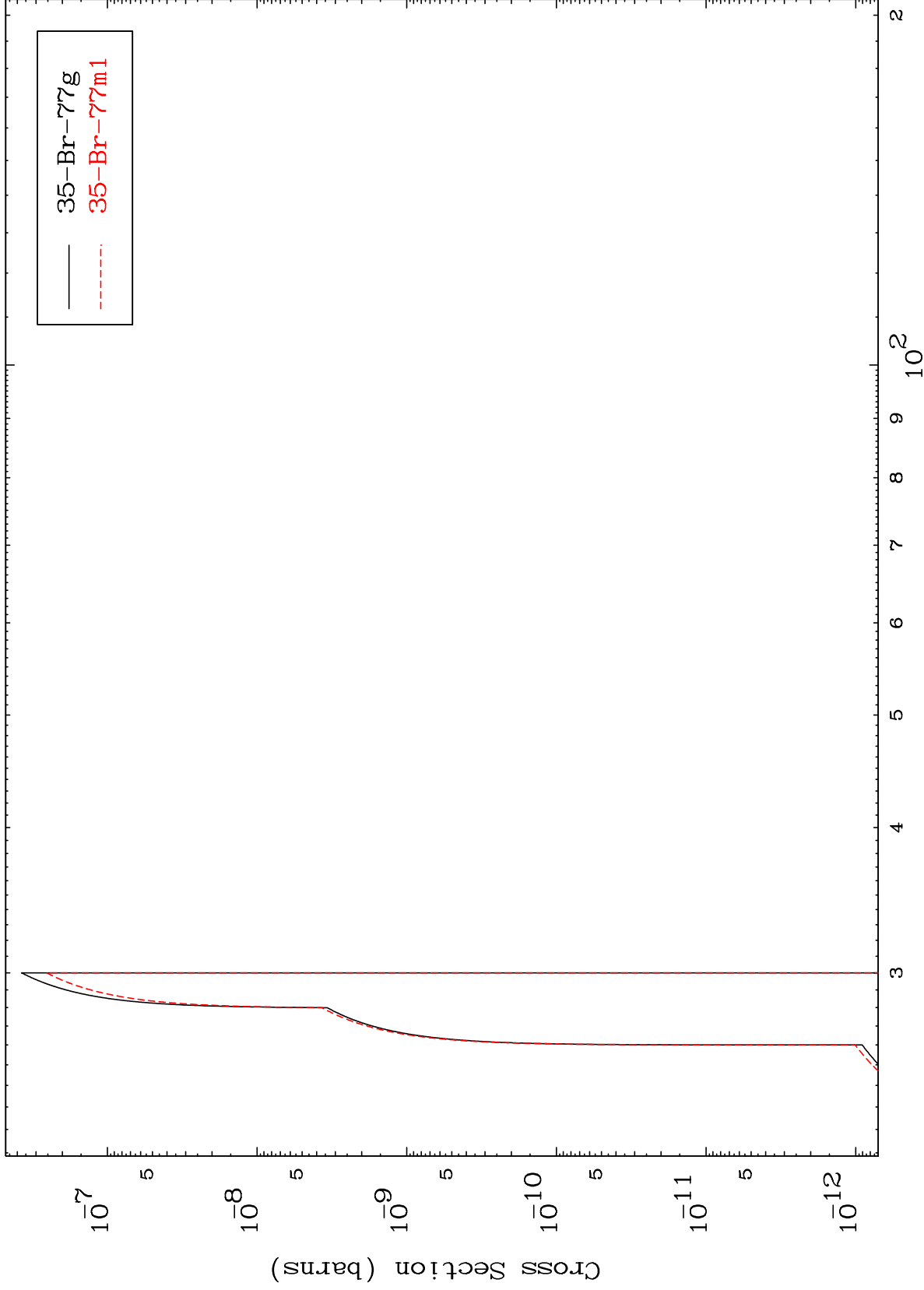
35-Br-77

MAT 3520

(α, n') He-3

³⁵Br-⁷⁷

Radionuclide Production Cross Section



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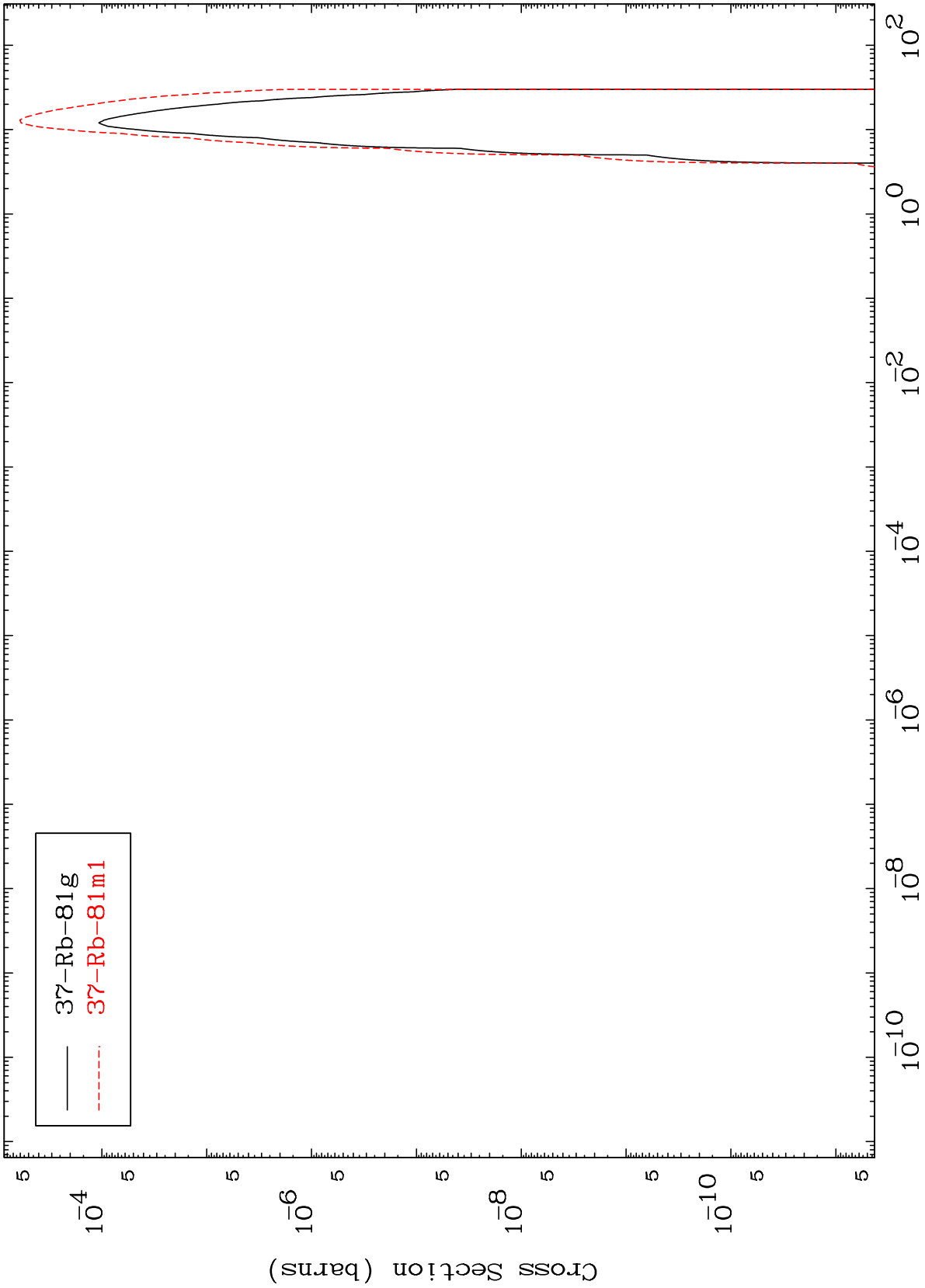
Incident Energy (MeV)

³⁵Br-⁷⁷

MAT 3520

(α, γ)
Radionuclide Production Cross Section

$^{35}\text{Br-77}$



15

Incident Energy (MeV)

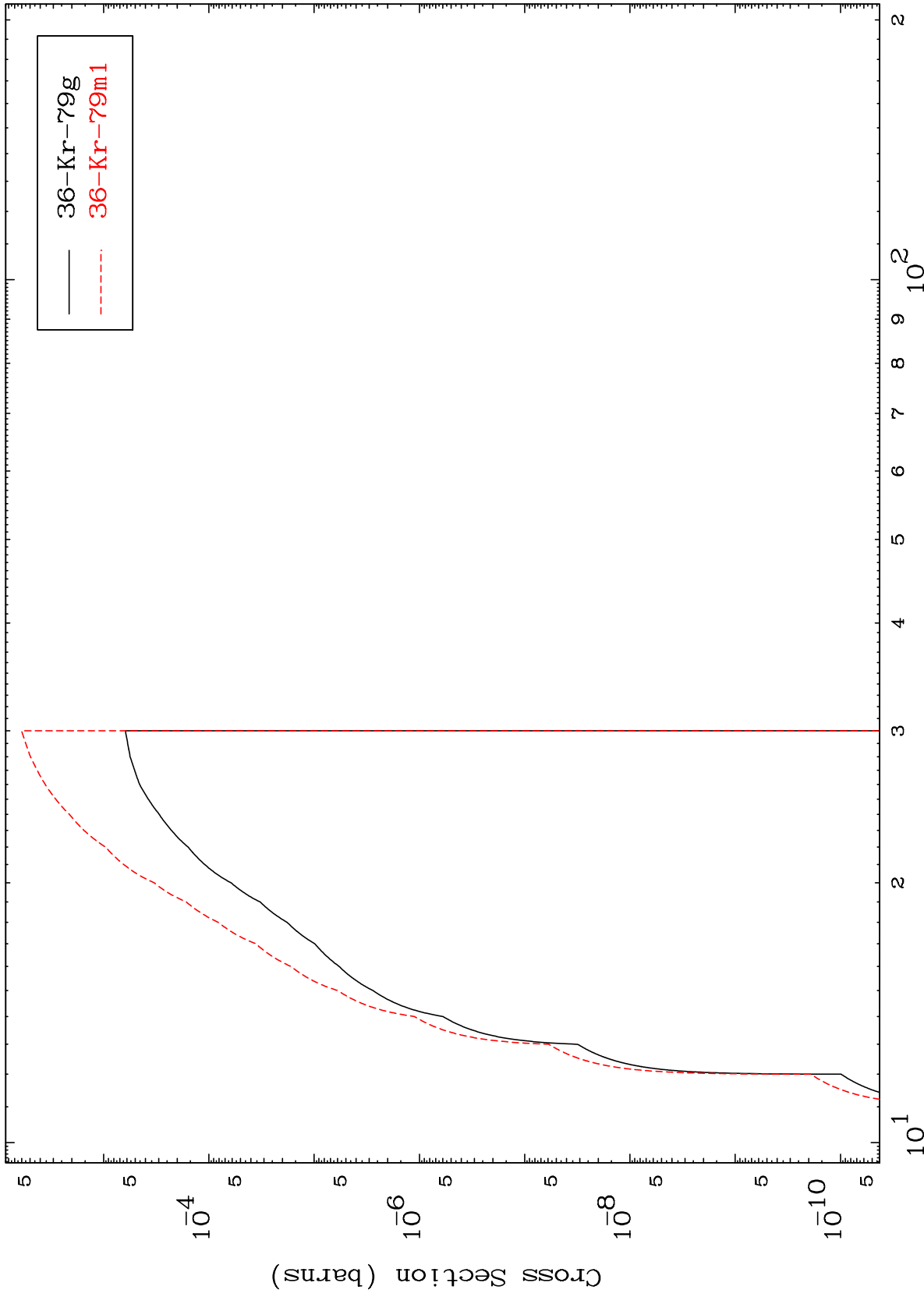
$^{35}\text{Br-77}$

MAT 3520

(α, d)

³⁵Br-77

Radionuclide Production Cross Section



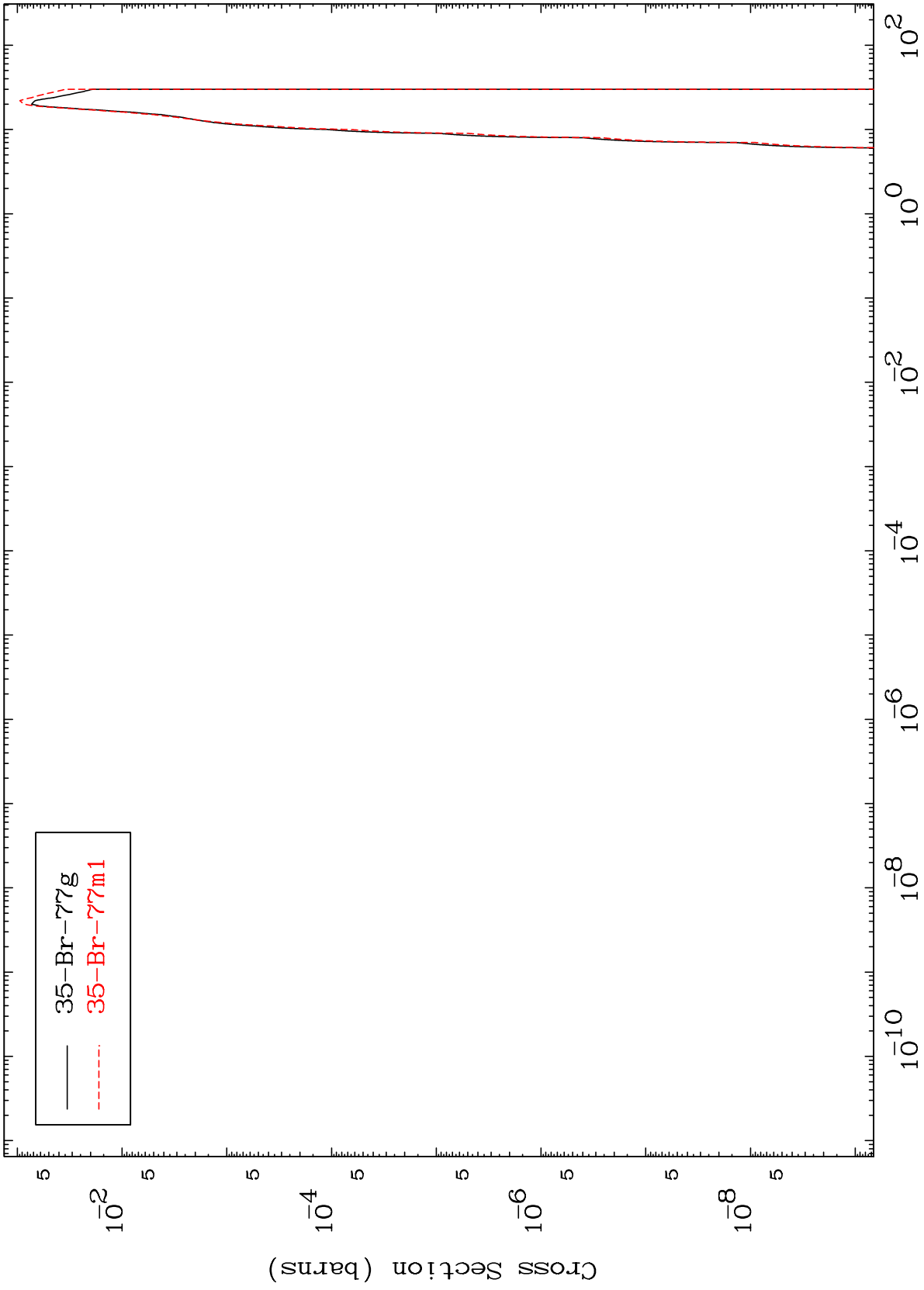
Incident Energy (MeV)

³⁵Br-77

MAT 3520

(α, α)
Radionuclide Production Cross Section

$^{35}\text{Br-77}$



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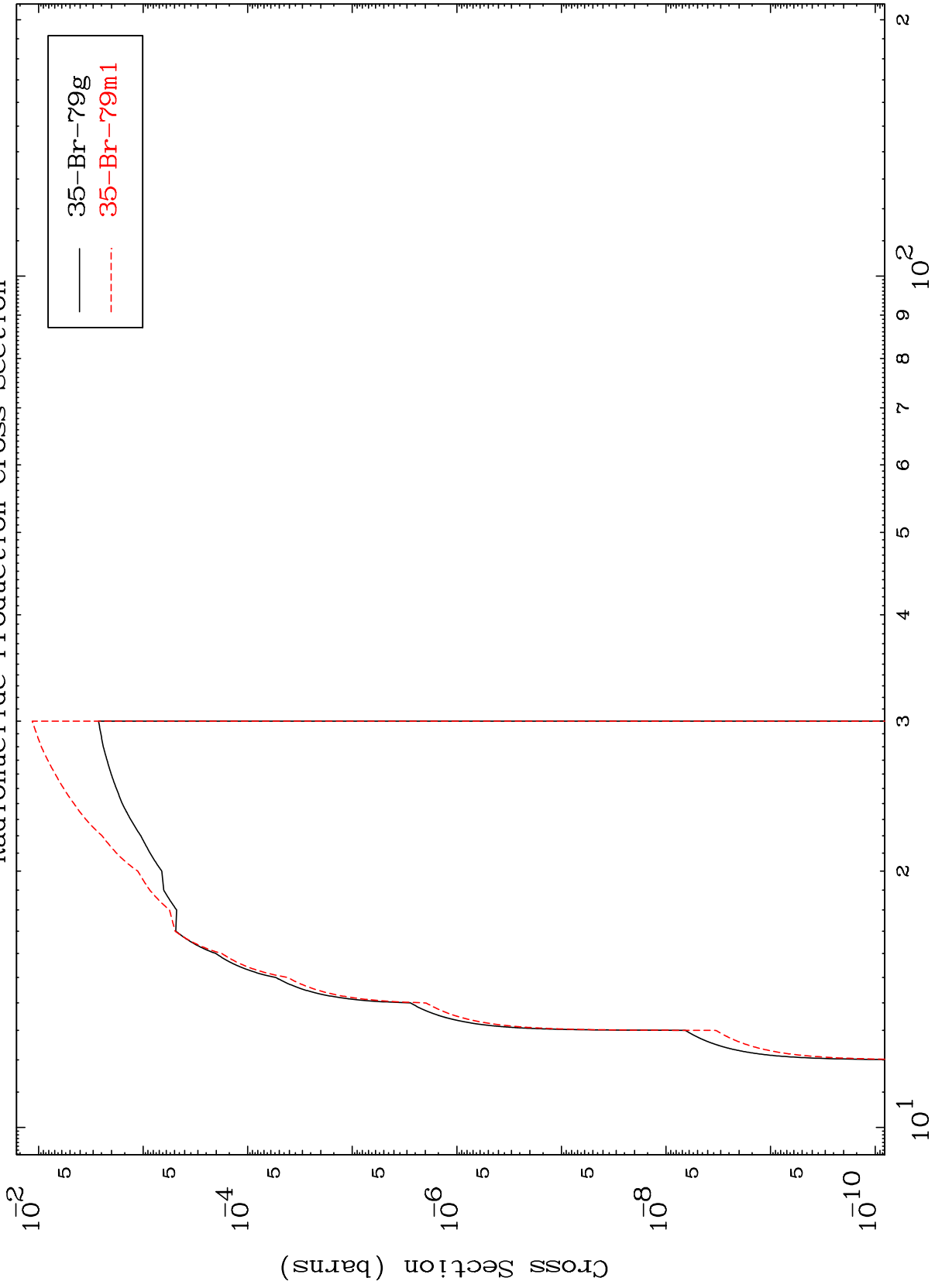
Incident Energy (MeV)

$^{35}\text{Br-77}$

MAT 3520

35-Br-77

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



35-Br-77

Incident Energy (MeV)

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Radionuclide Production Cross Section

