

Program EVALPLOT
(Version 2018-1)

by

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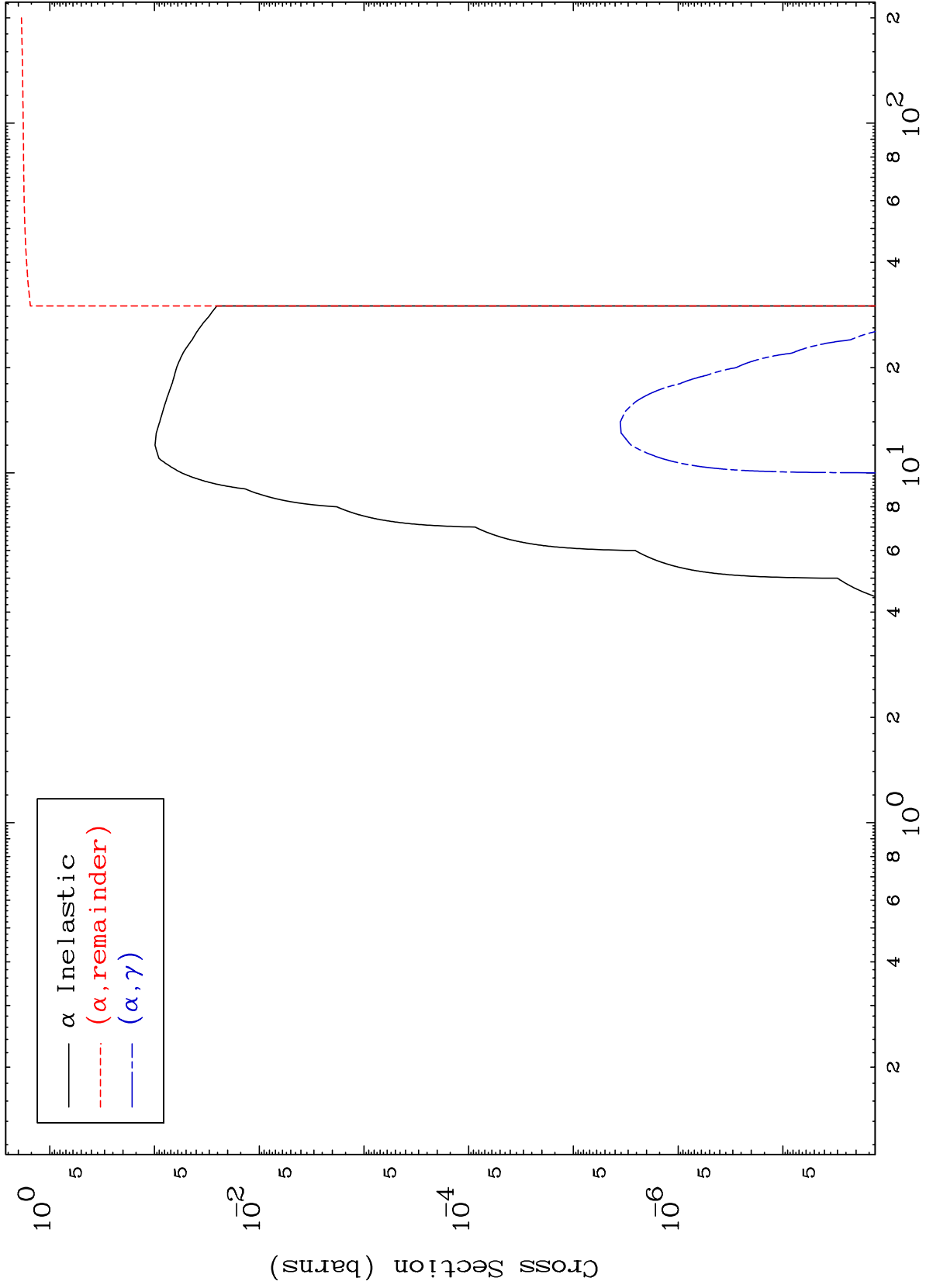
Press Mouse Button to Start

MAT 3452

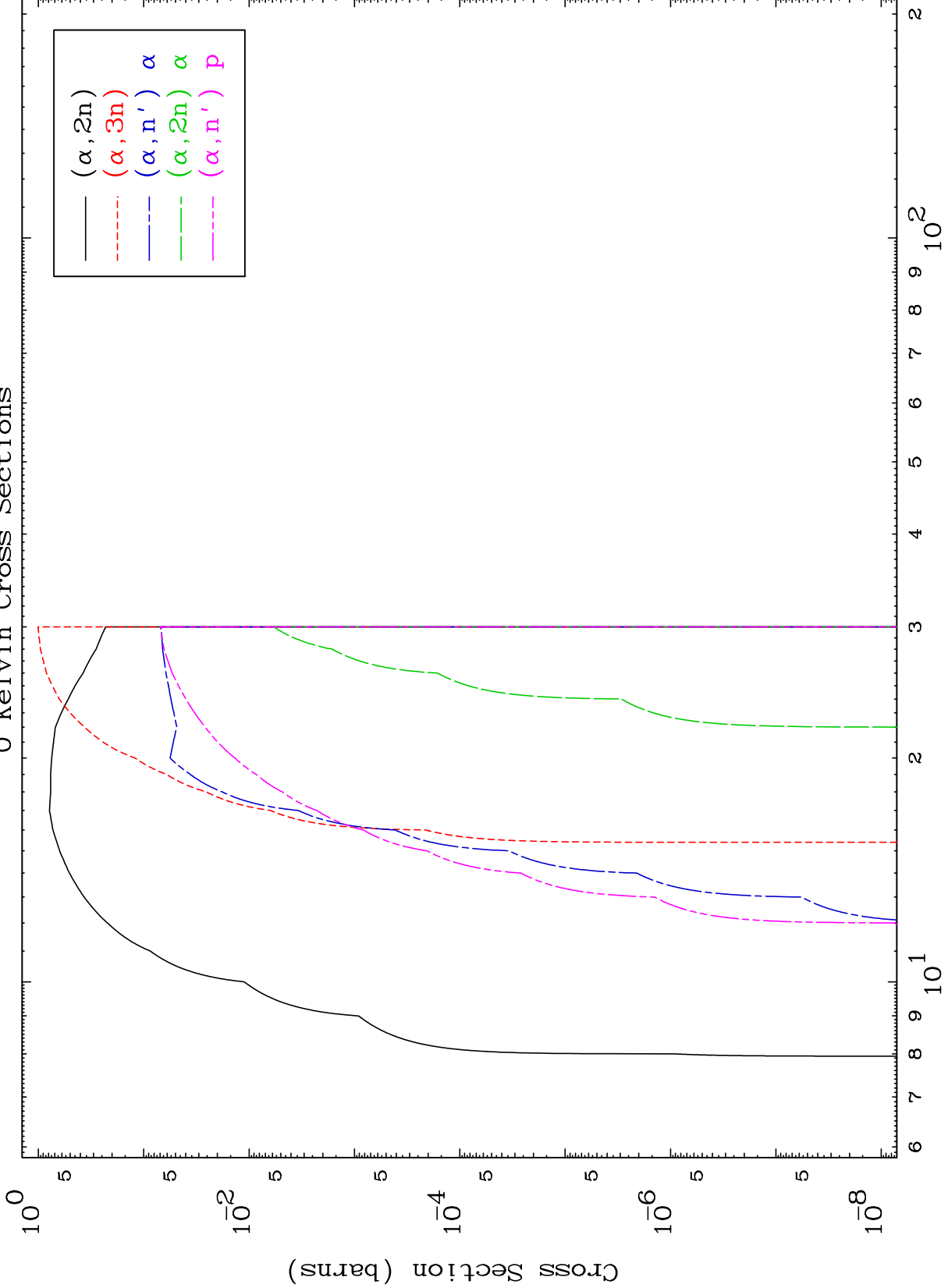
α Major

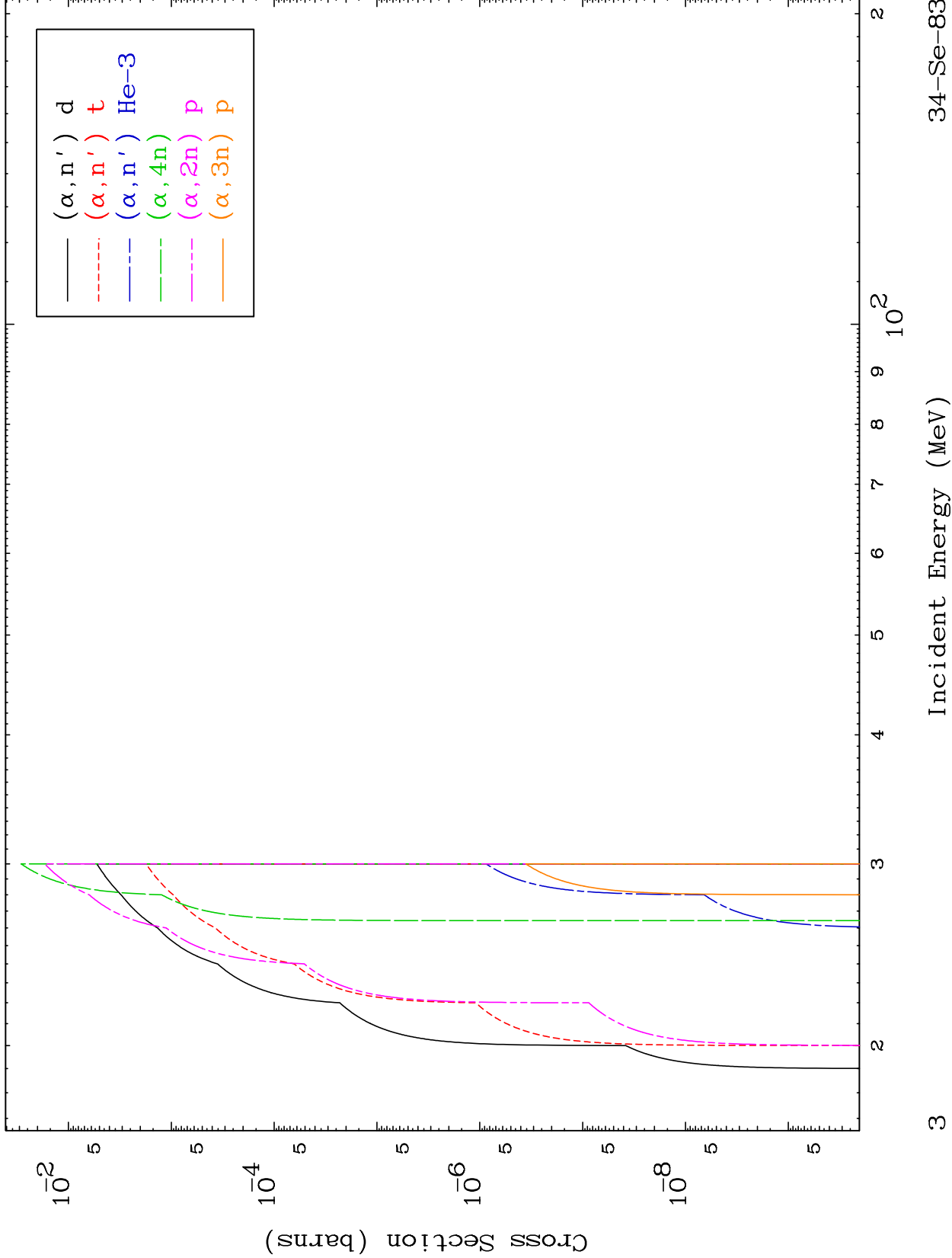
34-Se-83

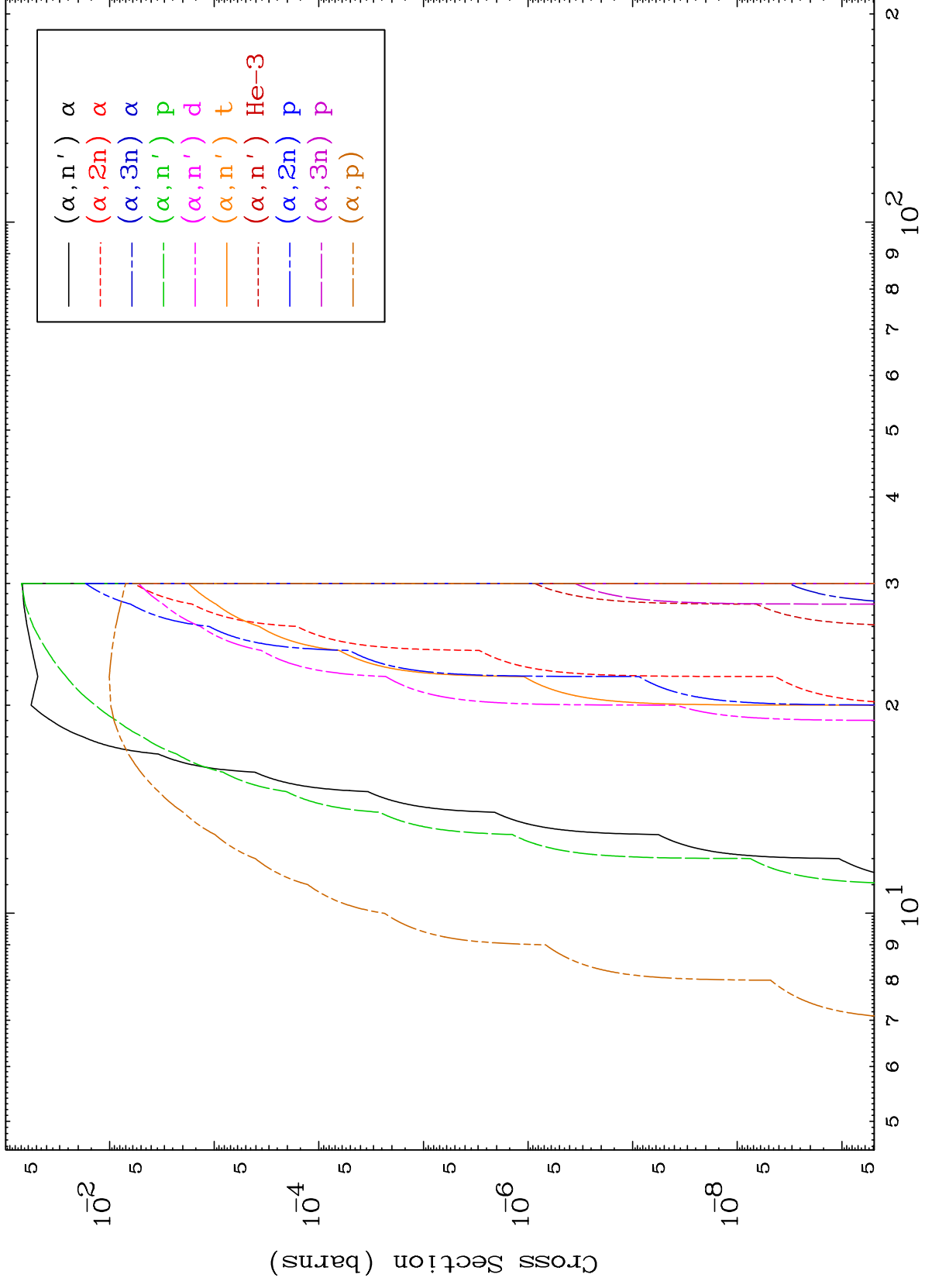
0 Kelvin Cross Sections

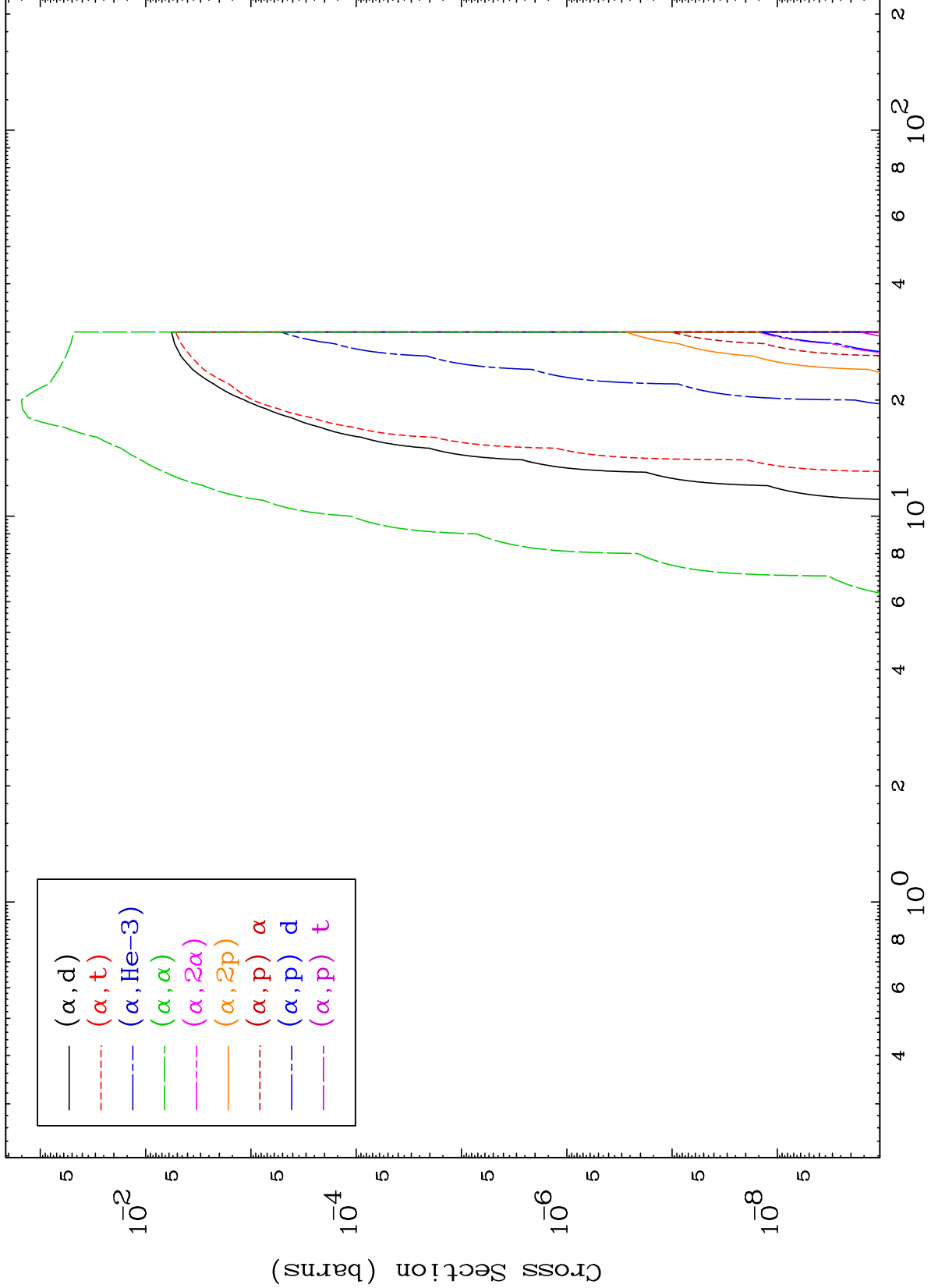


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)







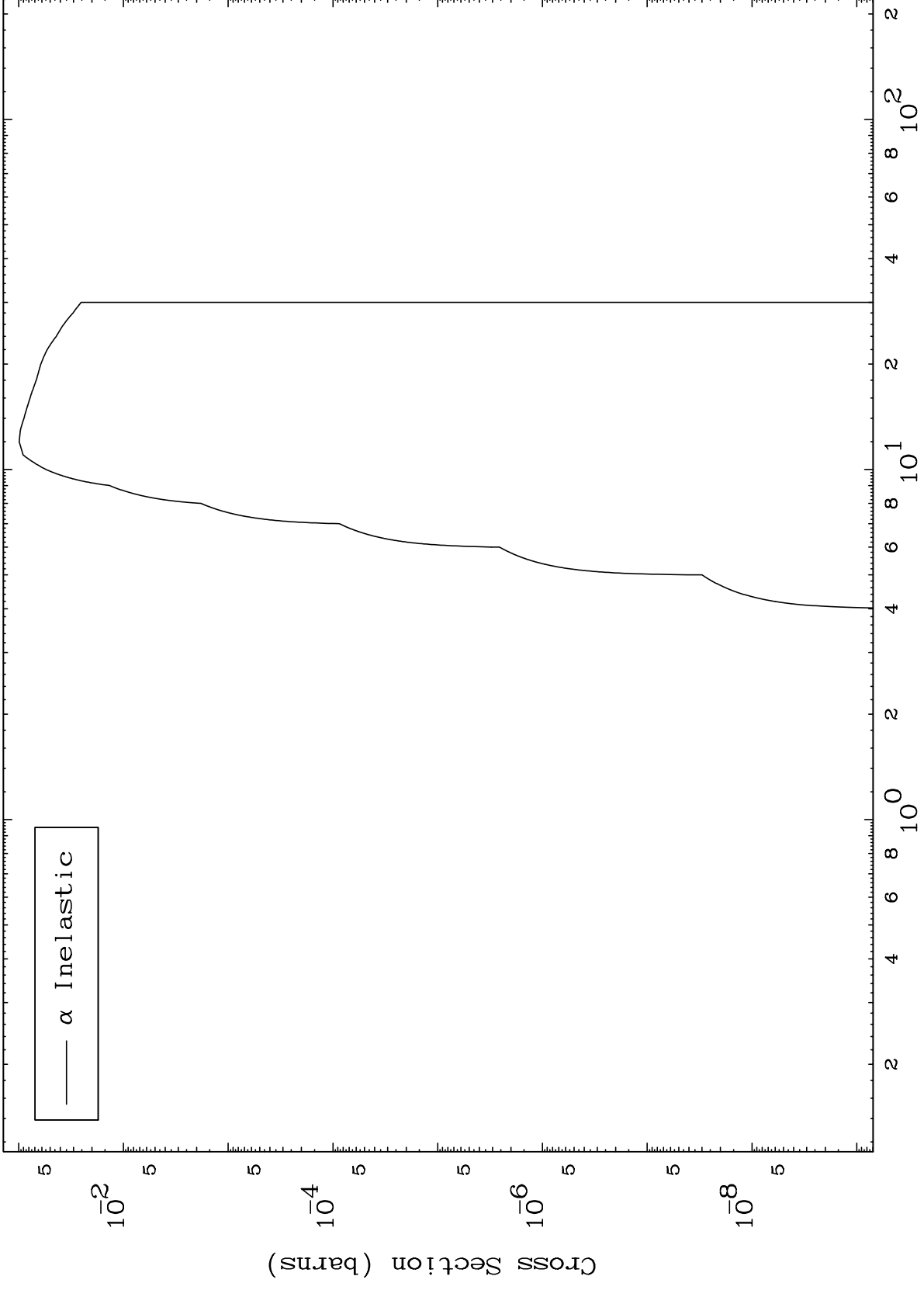


MAT 3452

(α, n') Level

34-Se-83

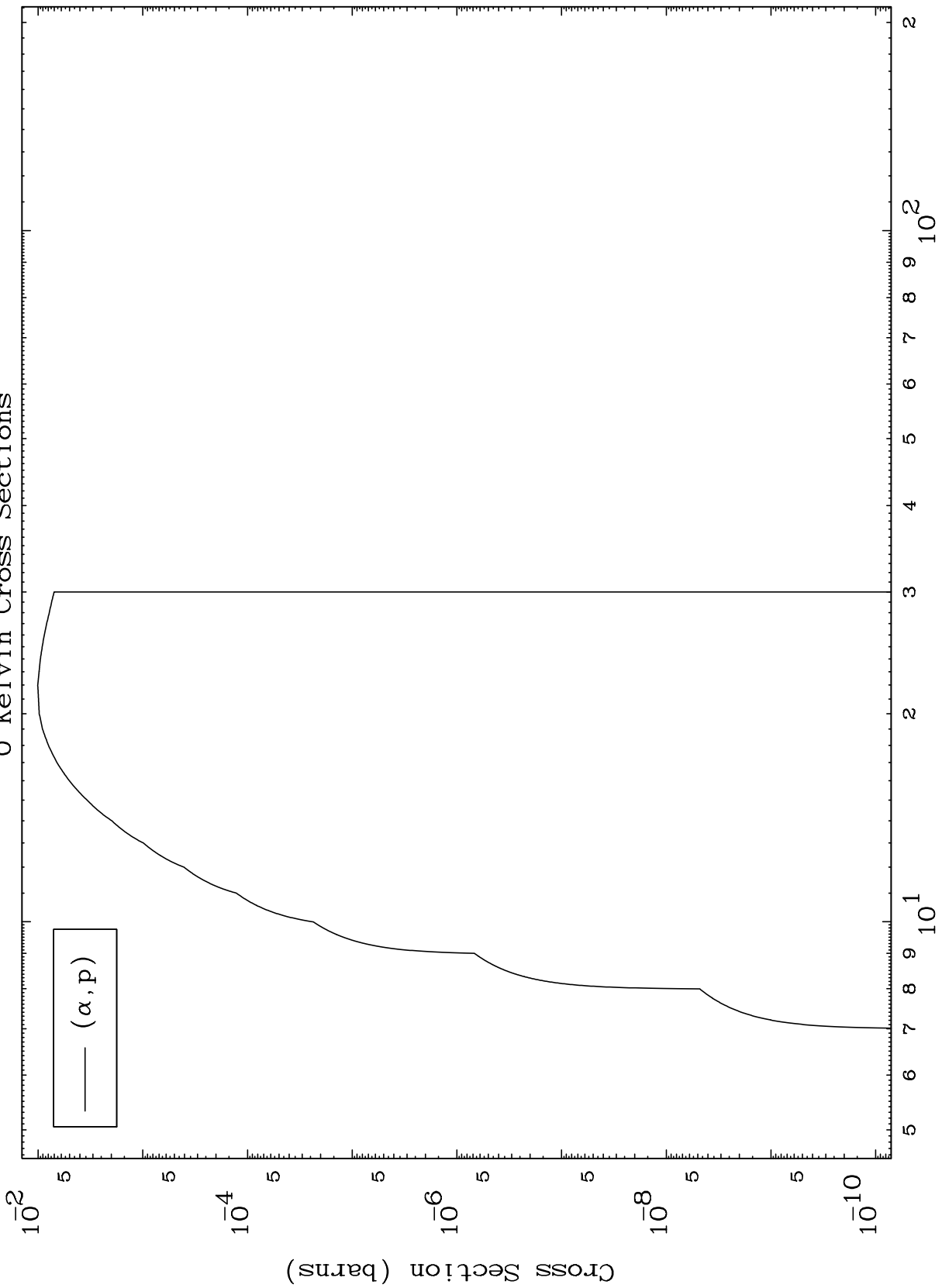
0 Kelvin Cross Sections



MAT 3452

34-Se-83

(α, p) Levels
0 Kelvin Cross Sections



34-Se-83

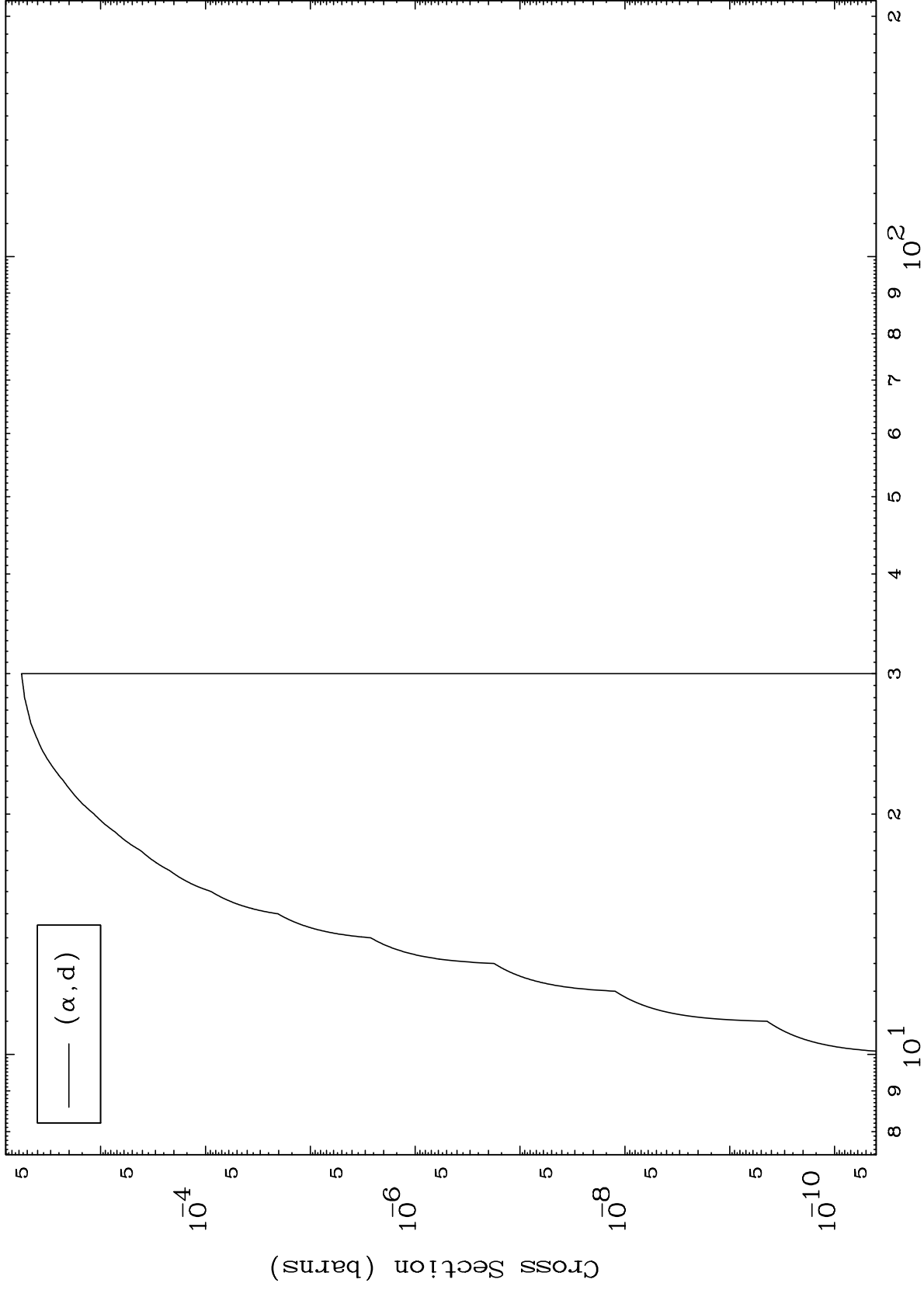
Incident Energy (MeV)

7

MAT 3452

(α, d) Levels
0 Kelvin Cross Sections

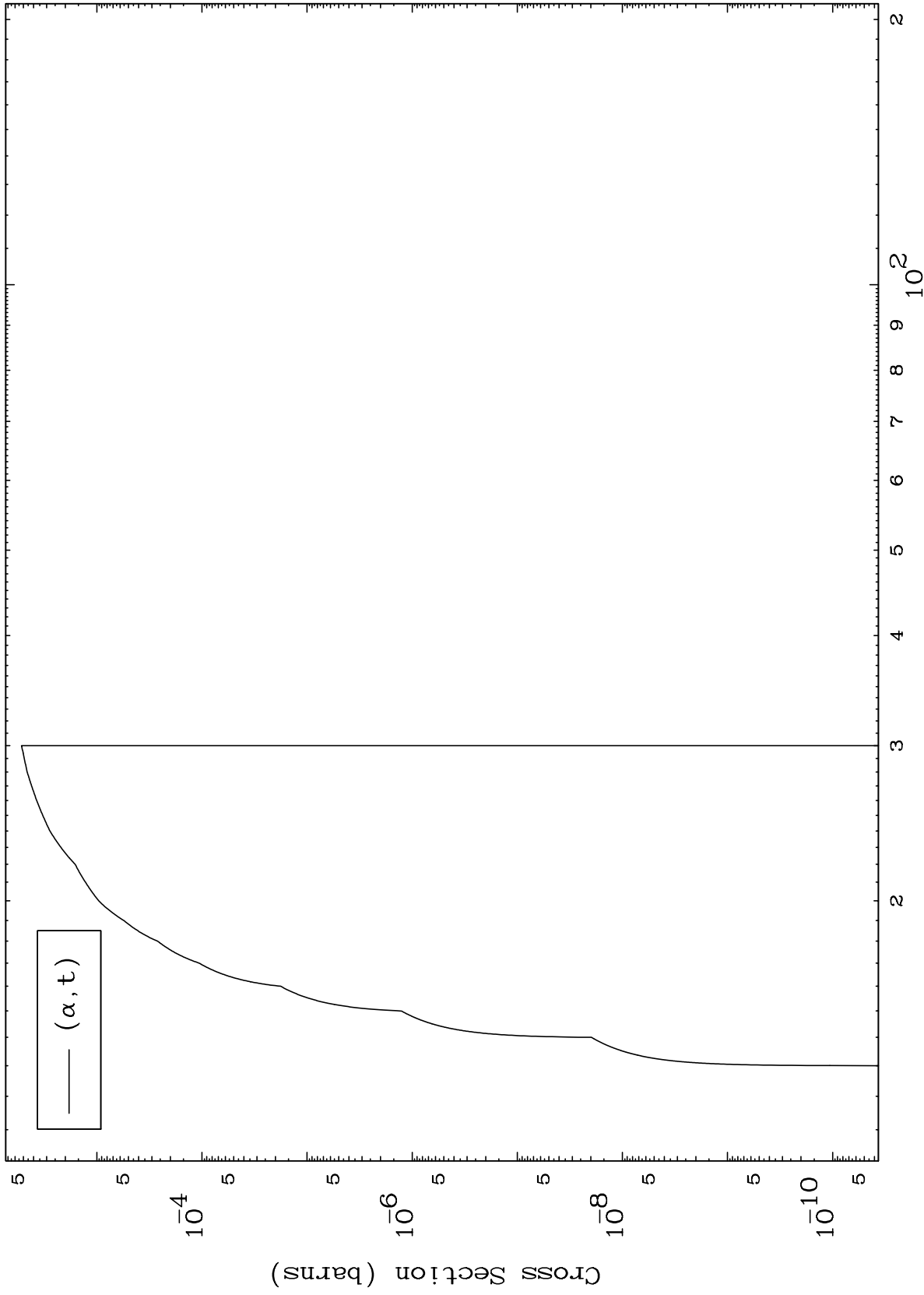
$^{34}\text{Se-83}$



8

Incident Energy (MeV)

$^{34}\text{Se-83}$

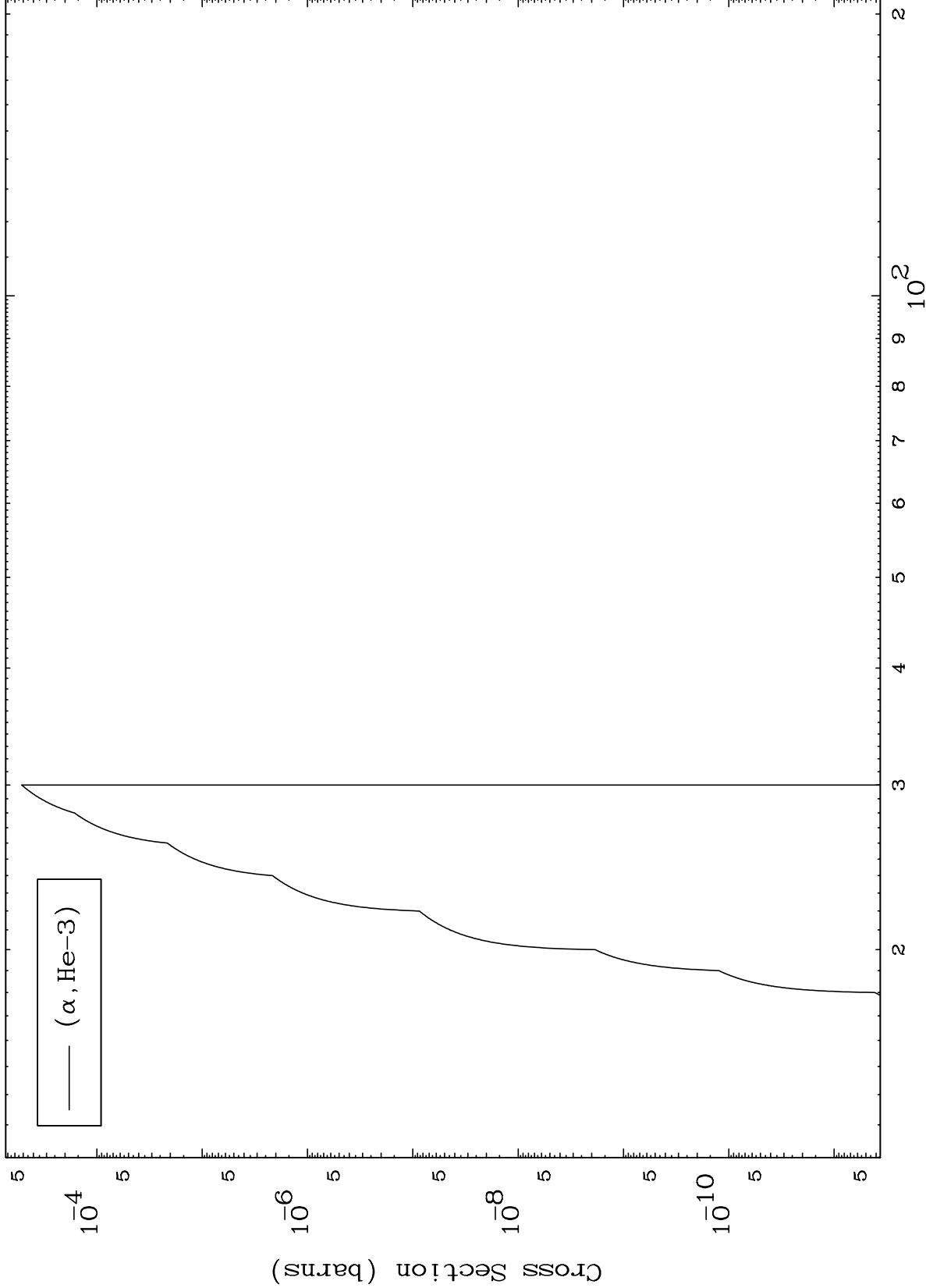


MAT 3452

(α ,He3) Levels

34-Se-83

0 Kelvin Cross Sections



10

Incident Energy (MeV)

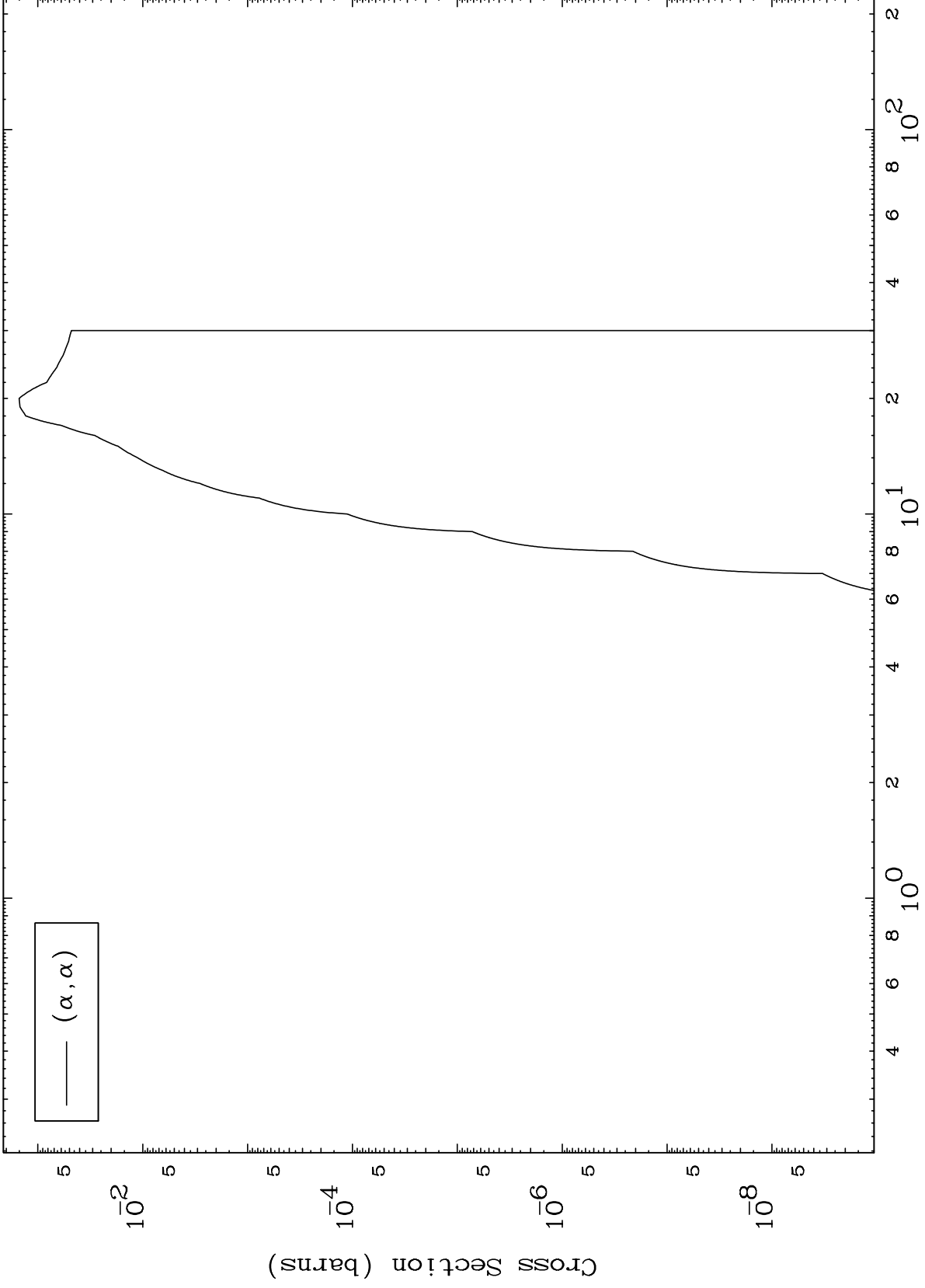
34-Se-83

MAT 3452

(α, α) Levels

³⁴Se-83

0 Kelvin Cross Sections

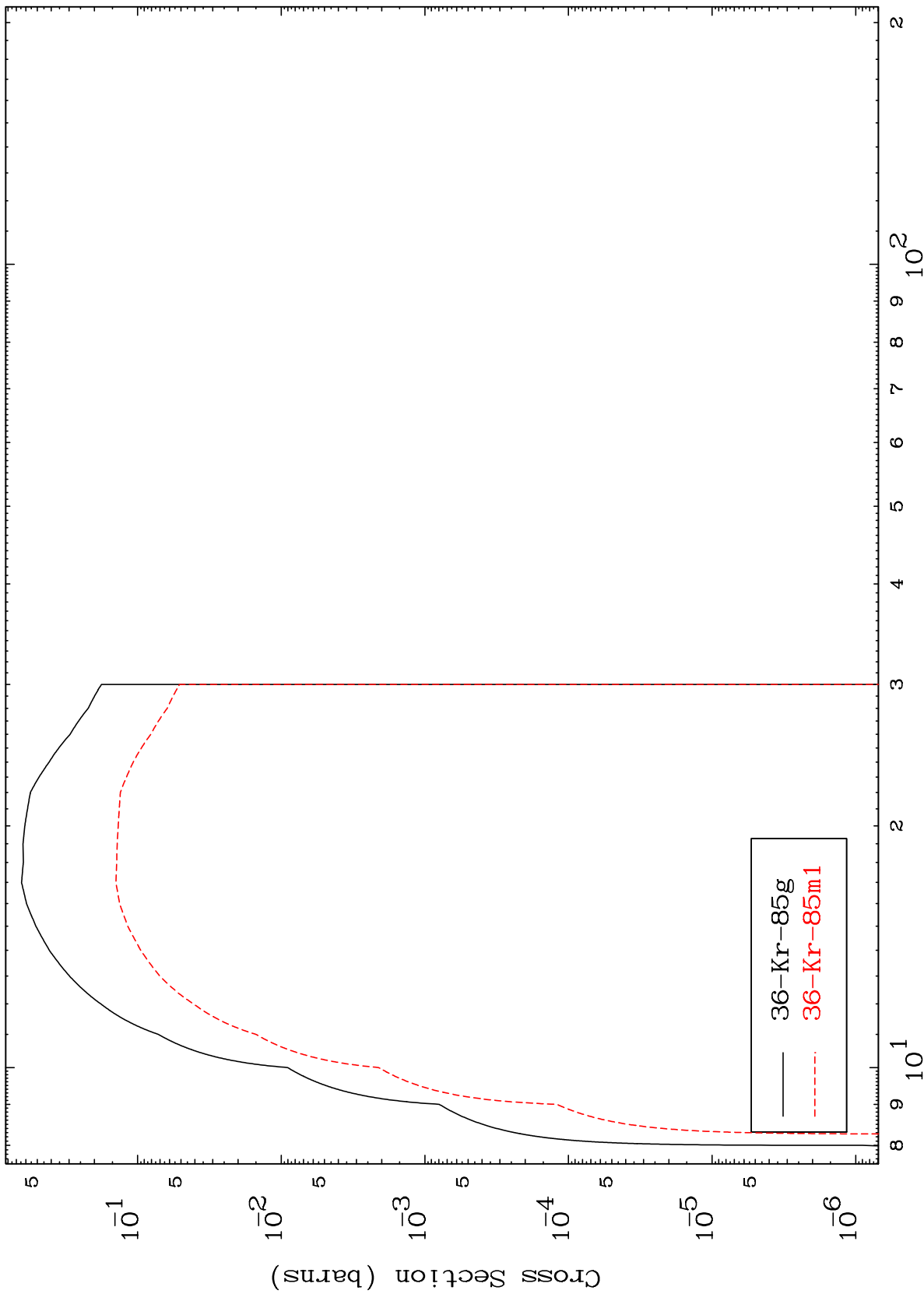


(α, α)

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34-Se-83

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



34-Se-83

Incident Energy (MeV)

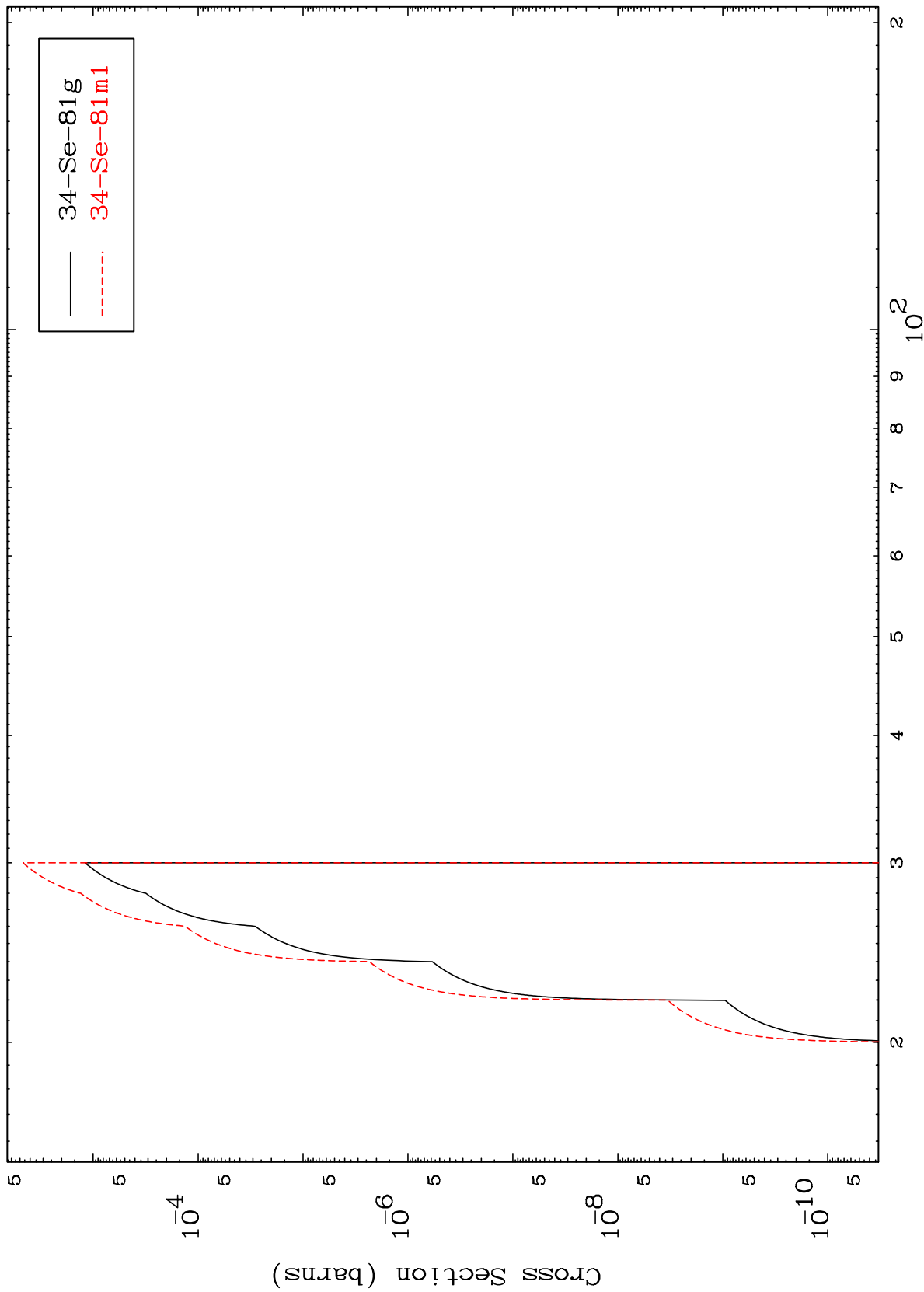
12

MAT 3452

³⁴Se-83

($\alpha, 2n$) α

Radionuclide Production Cross Section

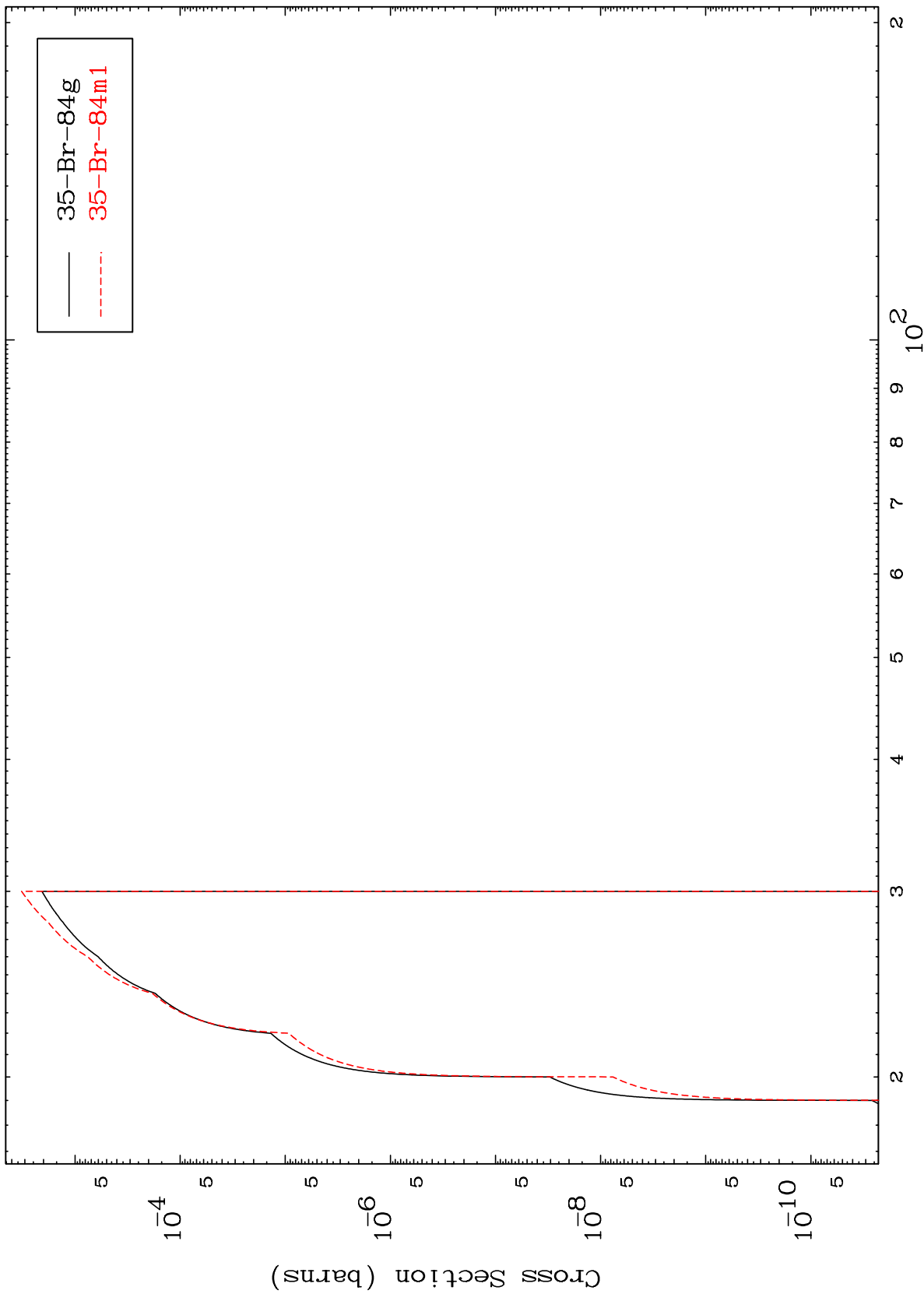


13

Incident Energy (MeV)

³⁴Se-83

Radionuclide Production Cross Section



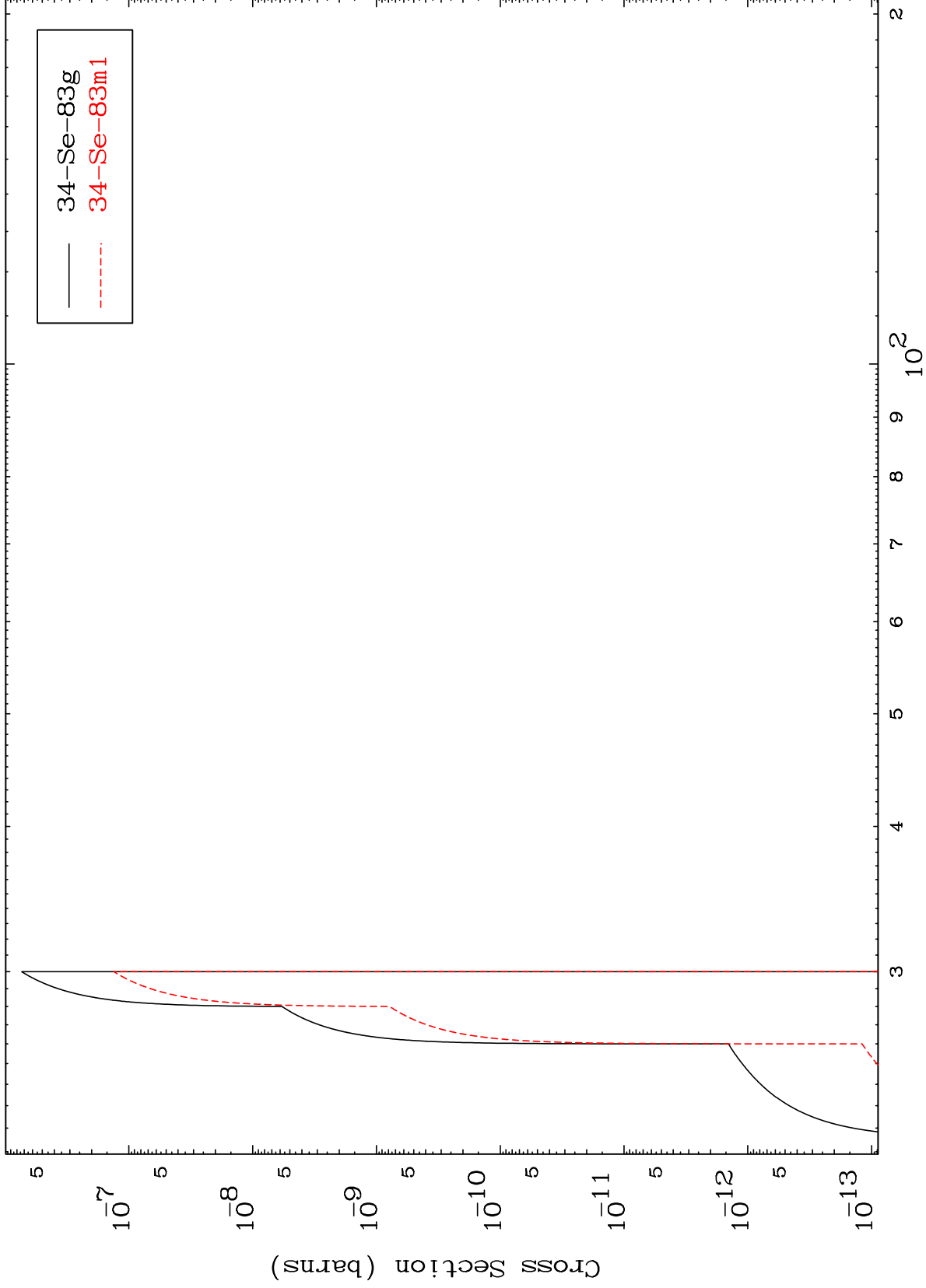
35-Br-84g
35-Br-84m1

MAT 3452

(α, n') He-3

³⁴Se-83

Radionuclide Production Cross Section



15

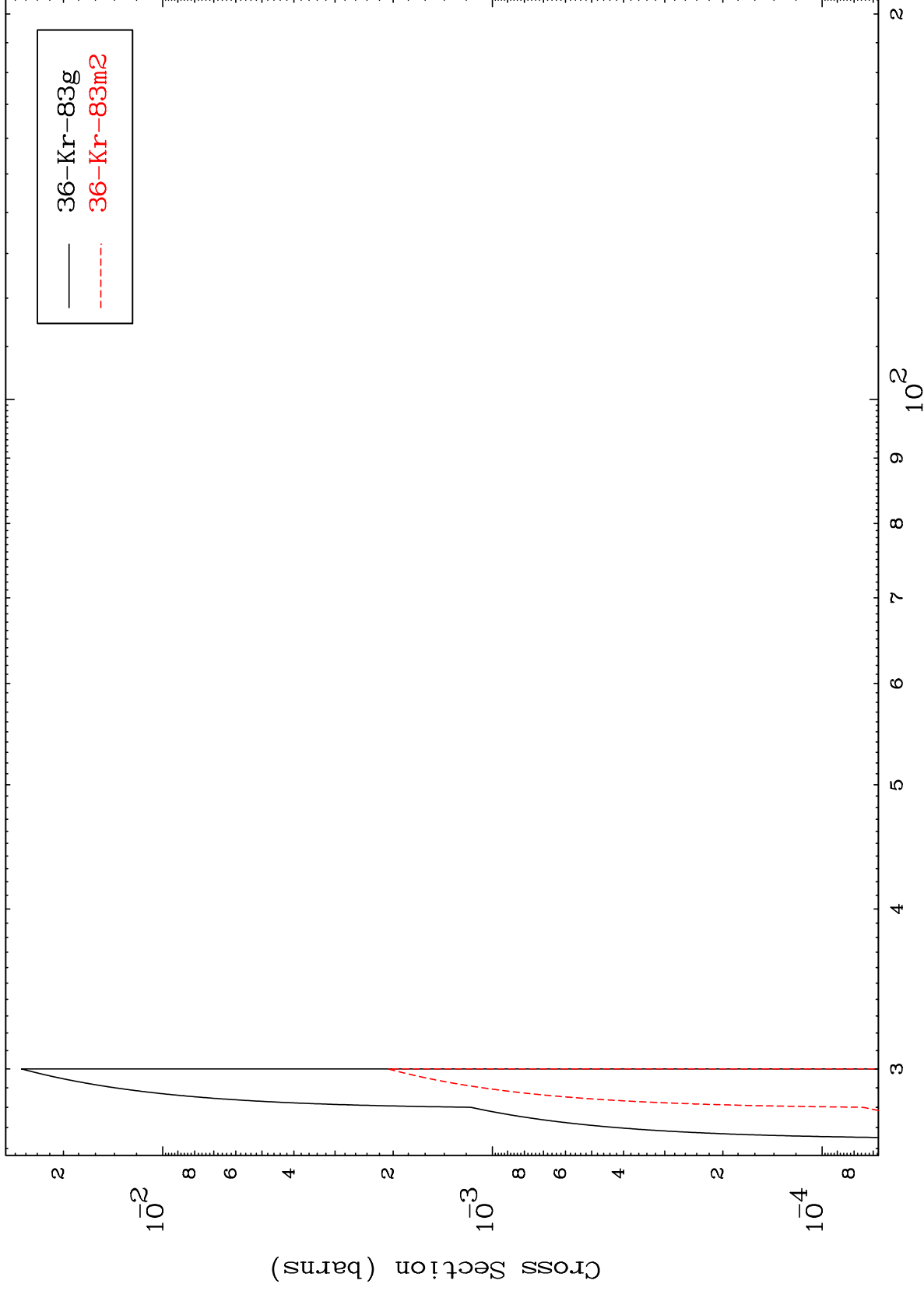
Incident Energy (MeV)

³⁴Se-83

MAT 3452

³⁴Se-83

($\alpha, 4n$)
Radionuclide Production Cross Section



16

³⁴Se-83

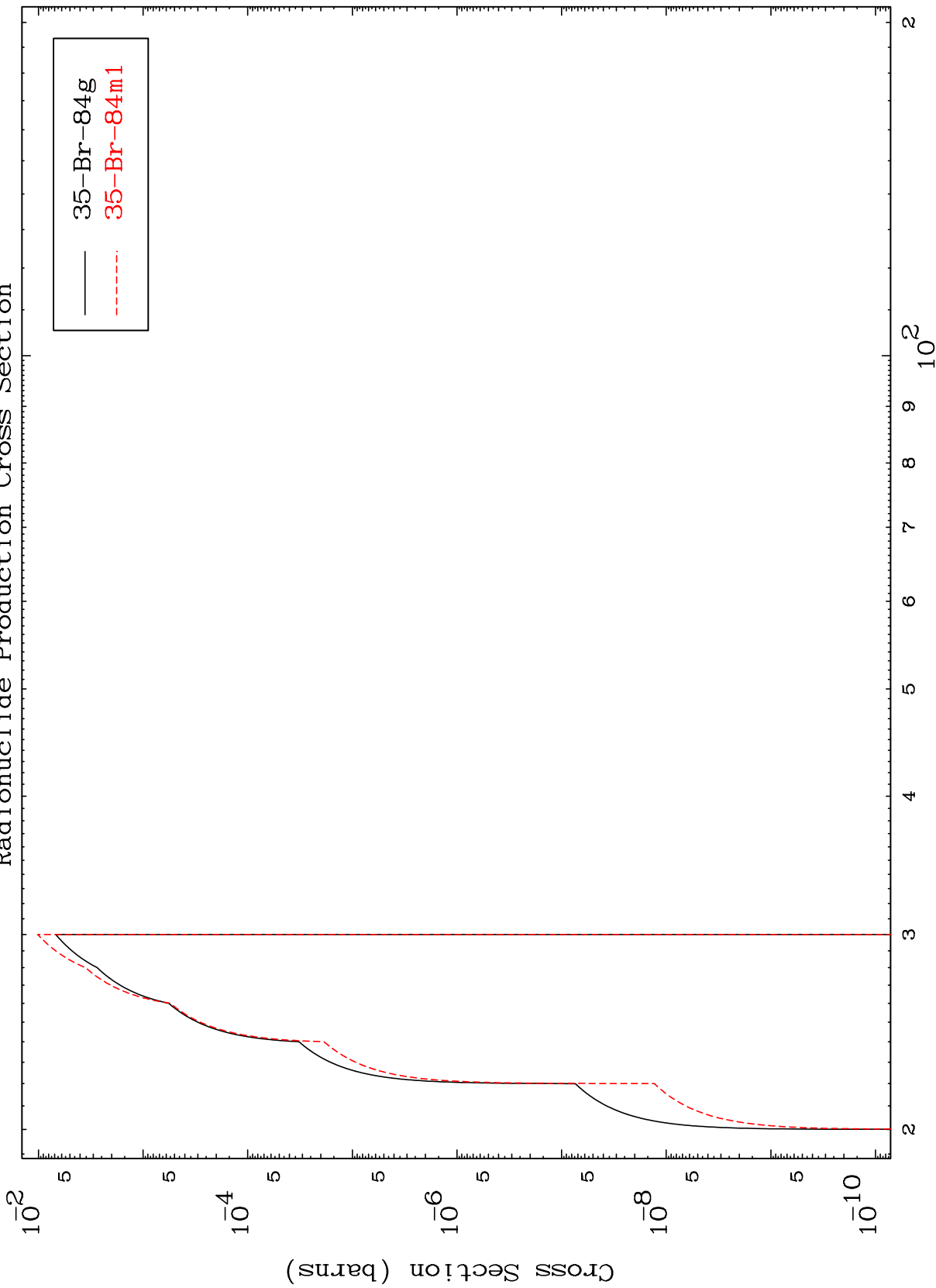
Incident Energy (MeV)

MAT 3452

$(\alpha, 2n)$ p

$^{34}\text{Se-83}$

Radionuclide Production Cross Section

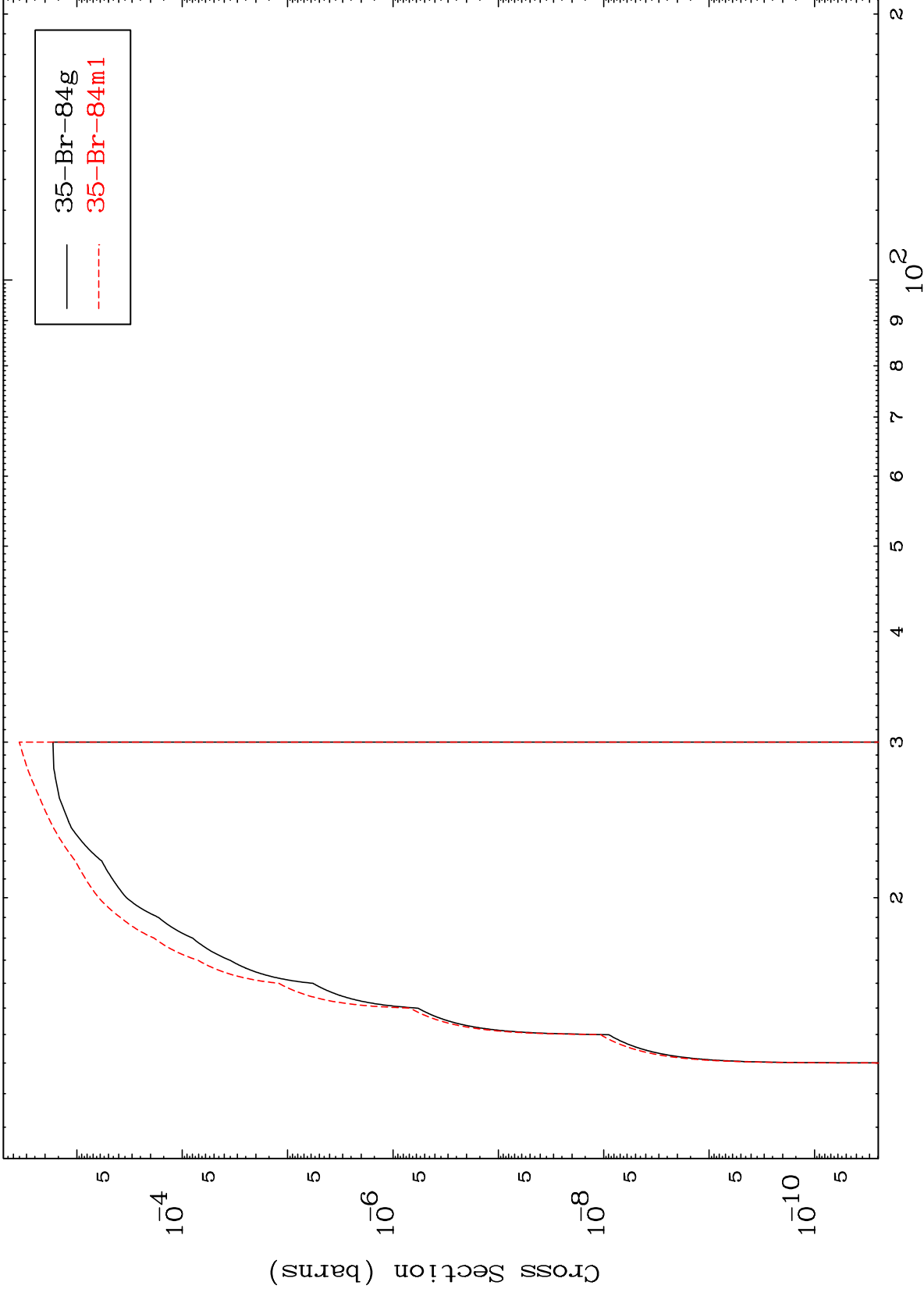


17

Incident Energy (MeV)

$^{34}\text{Se-83}$

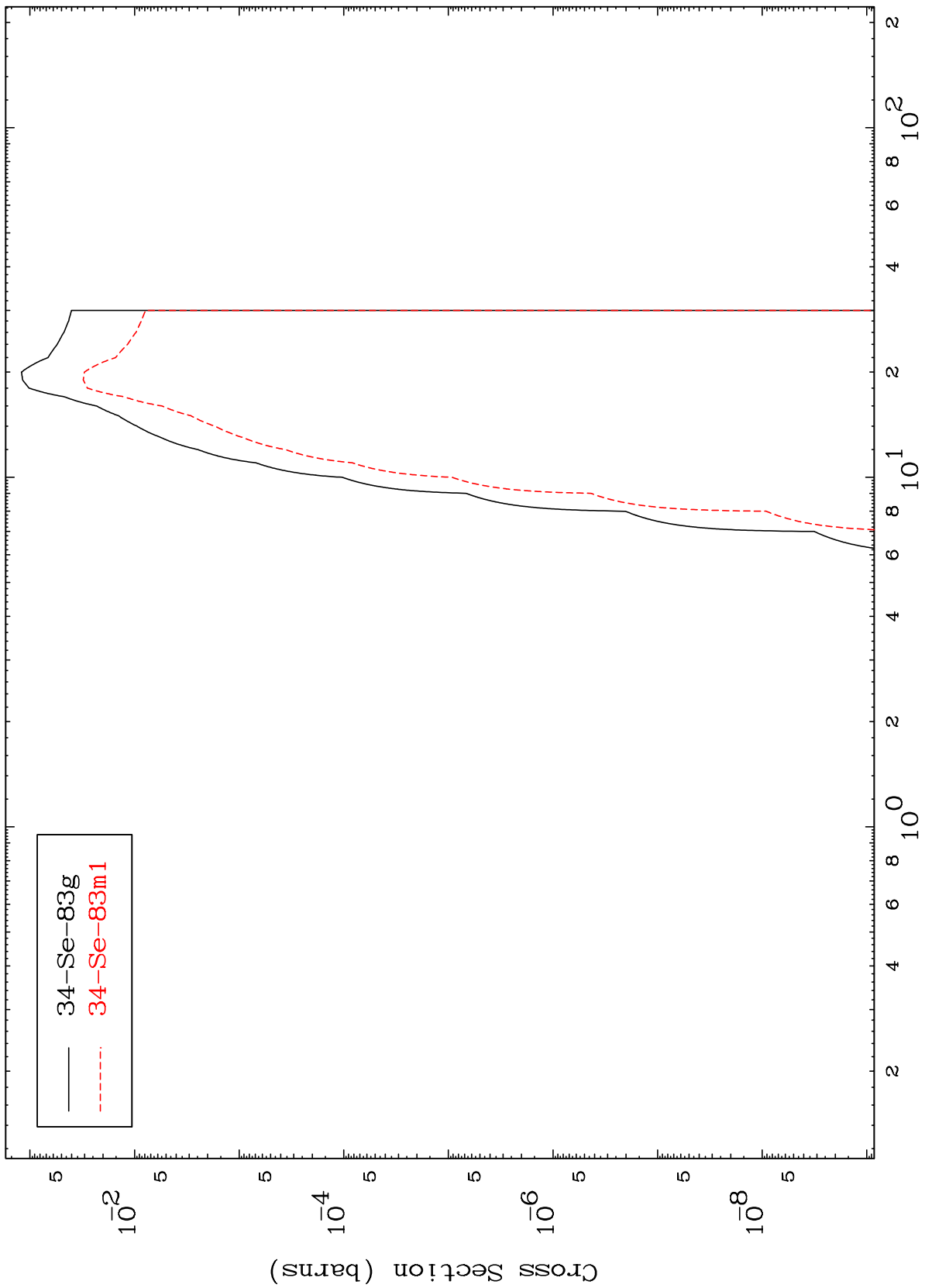
Radionuclide Production Cross Section



MAT 3452

³⁴Se-83

(α, α)
Radionuclide Production Cross Section

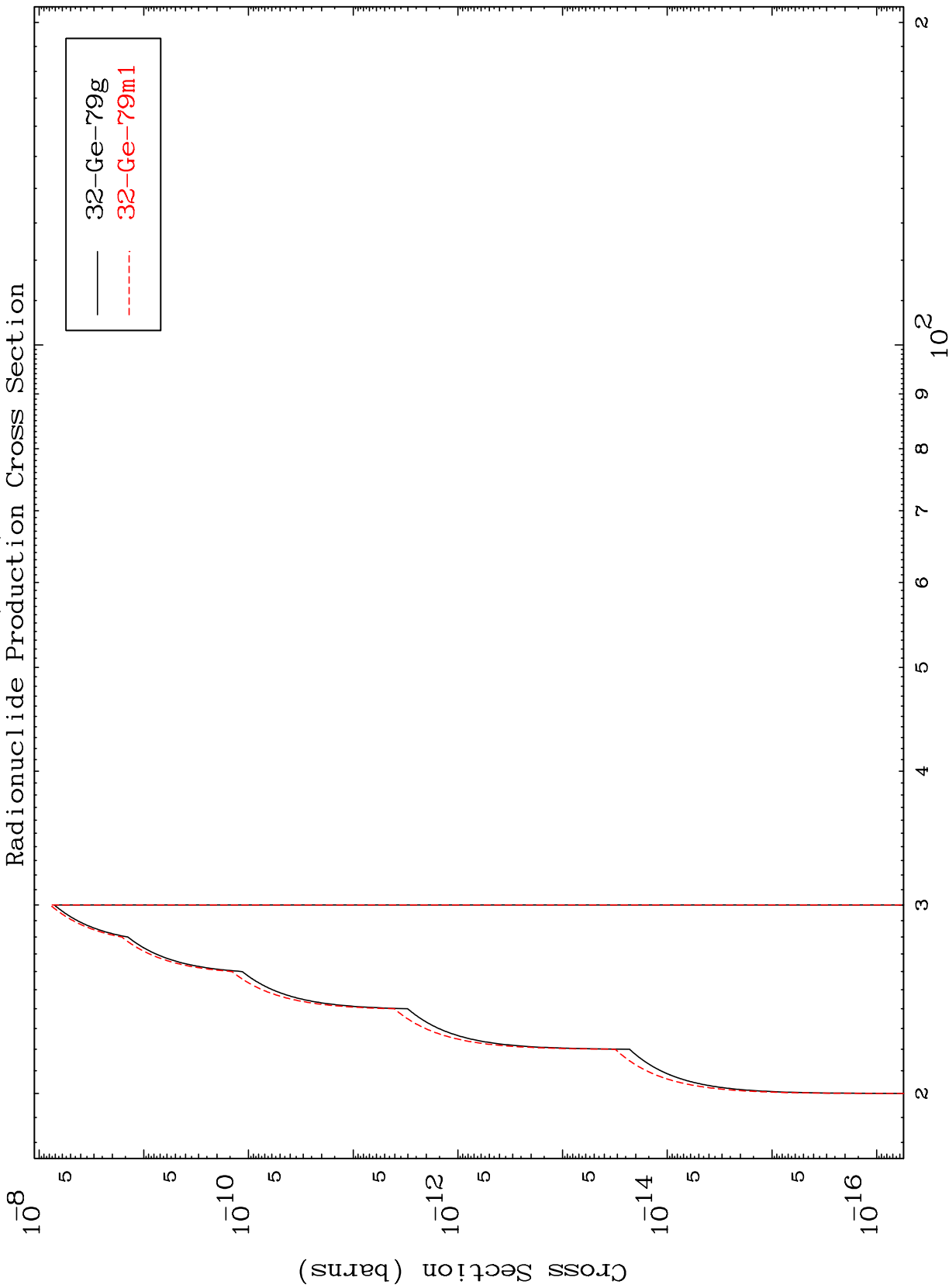


³⁴Se-83

MAT 3452

34-^{Se}-83

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



20

Incident Energy (MeV)

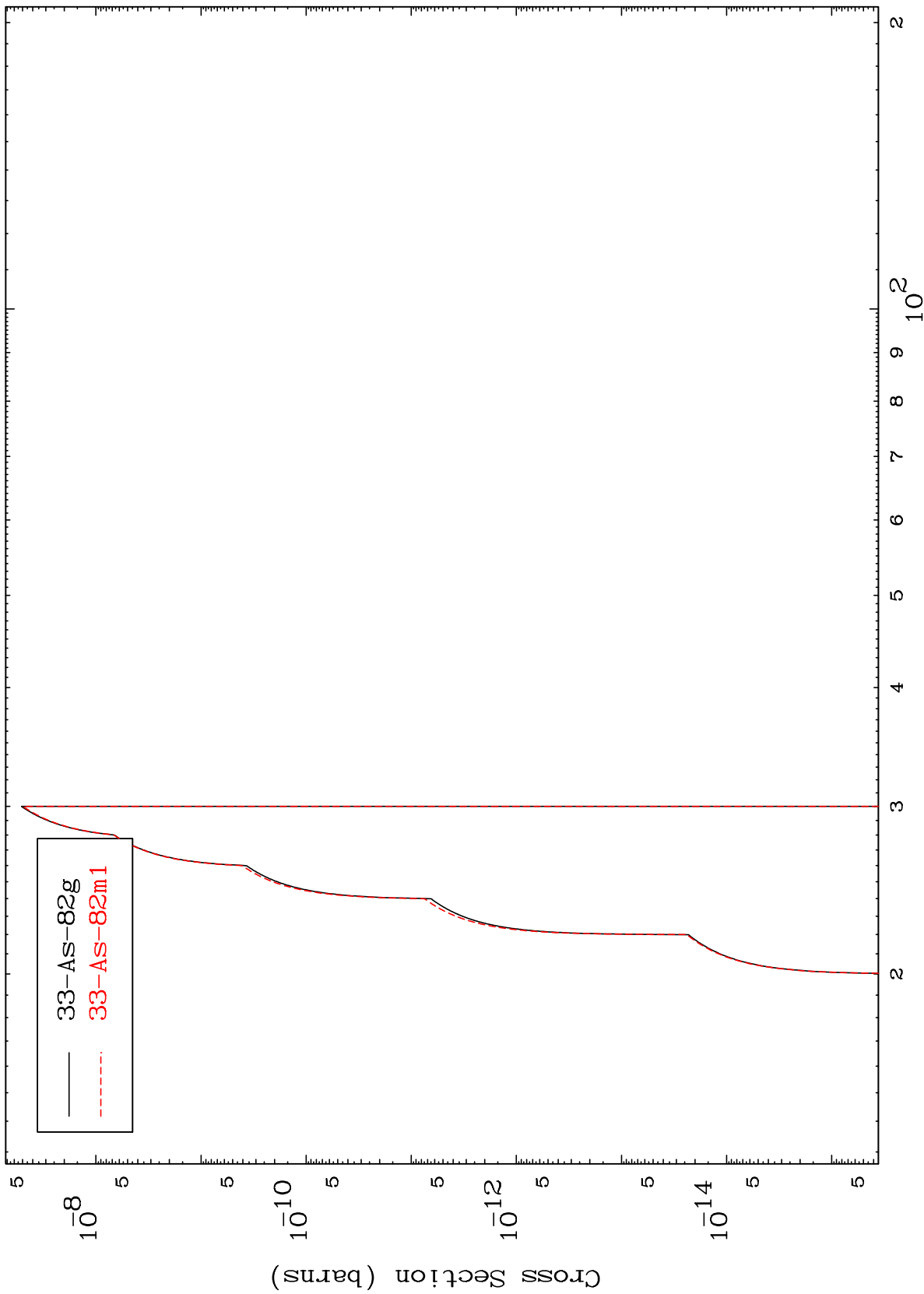
34-^{Se}-83

MAT 3452

(α, p) α

³⁴Se-83

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-83

21

Radionuclide Production Cross Section

