

Program EVALPLOT
(Version 2018-1)

by

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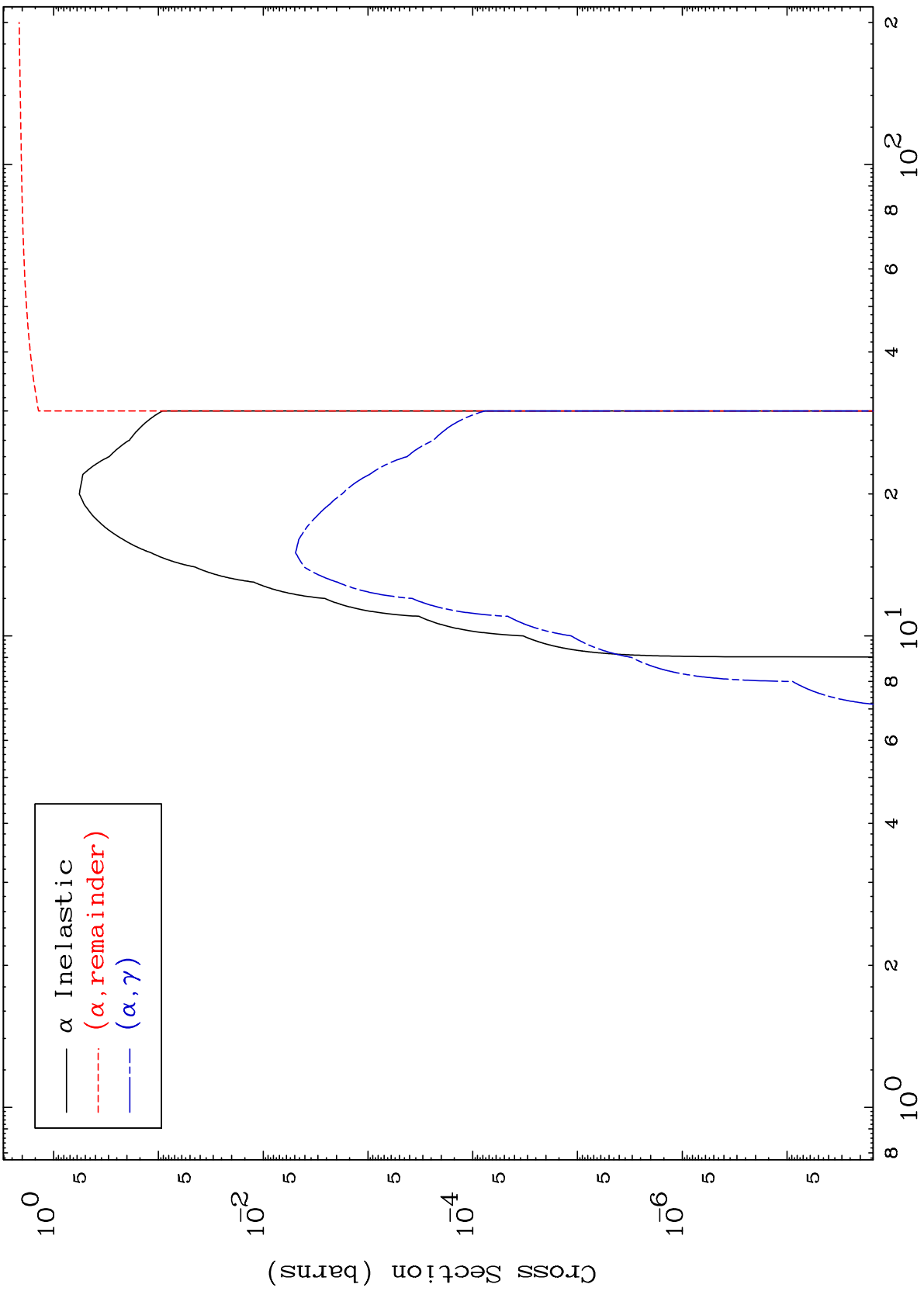
Press Mouse Button to Start

MAT 5028

α Major

50-Sn-113

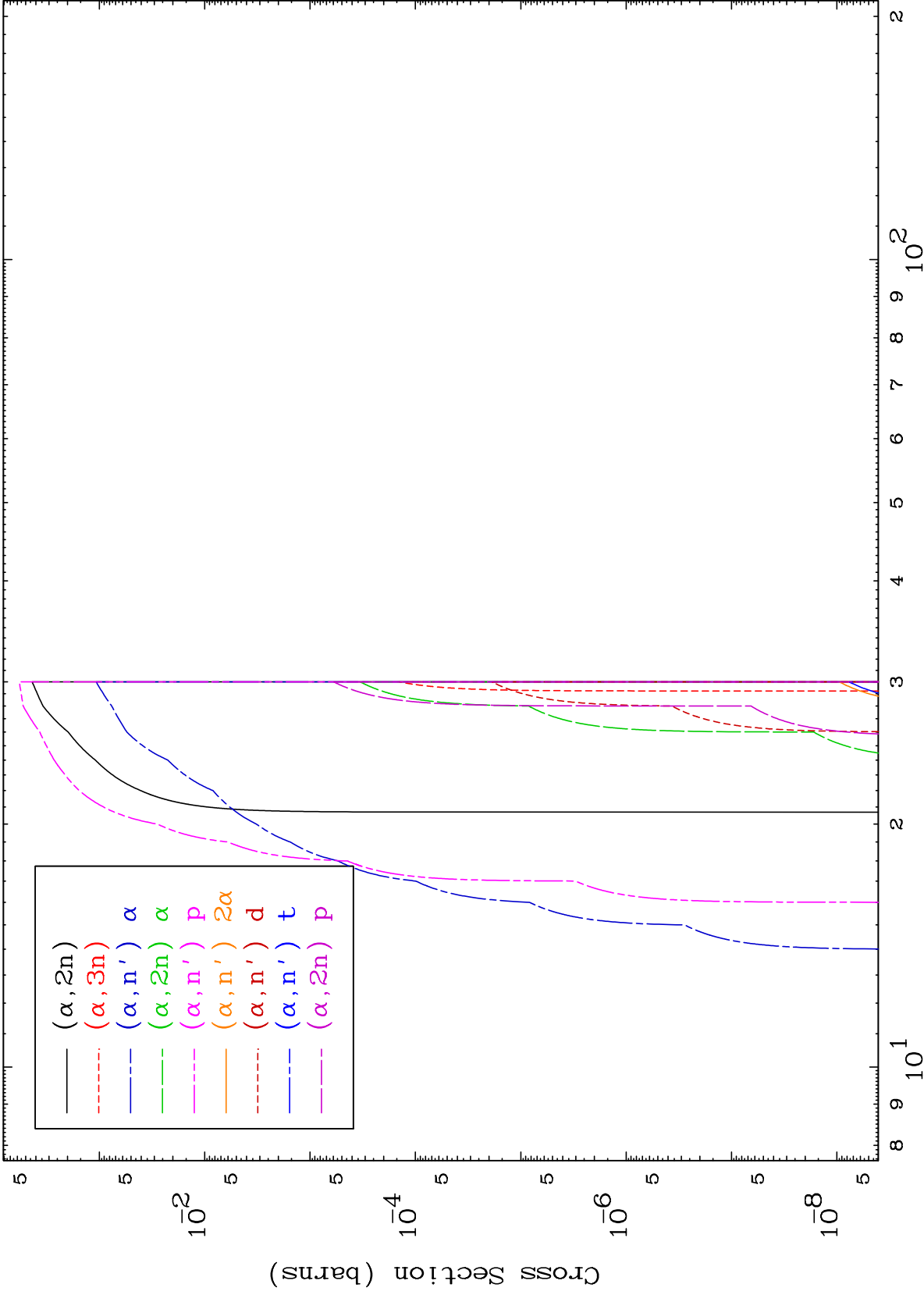
0 Kelvin Cross Sections

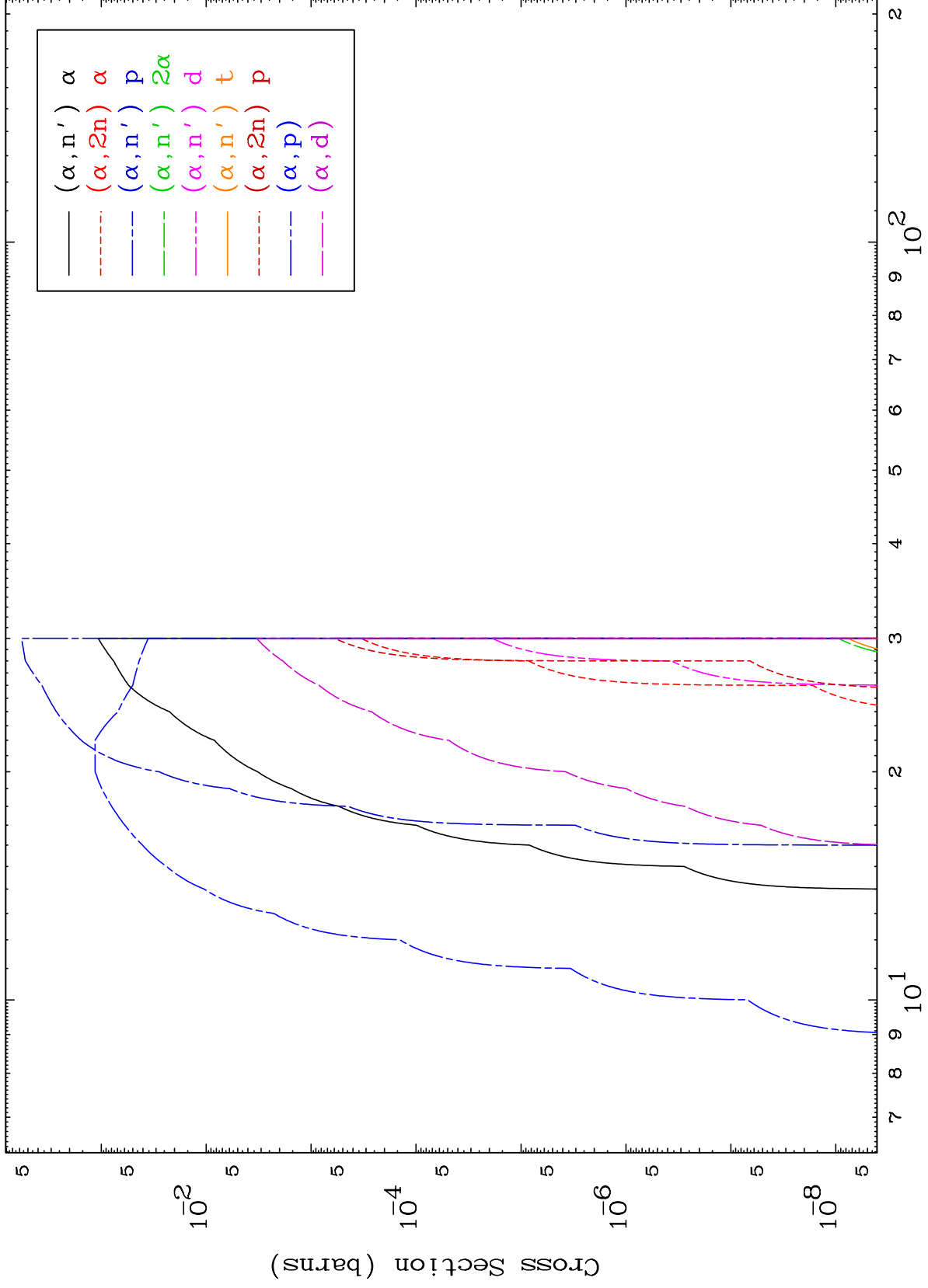


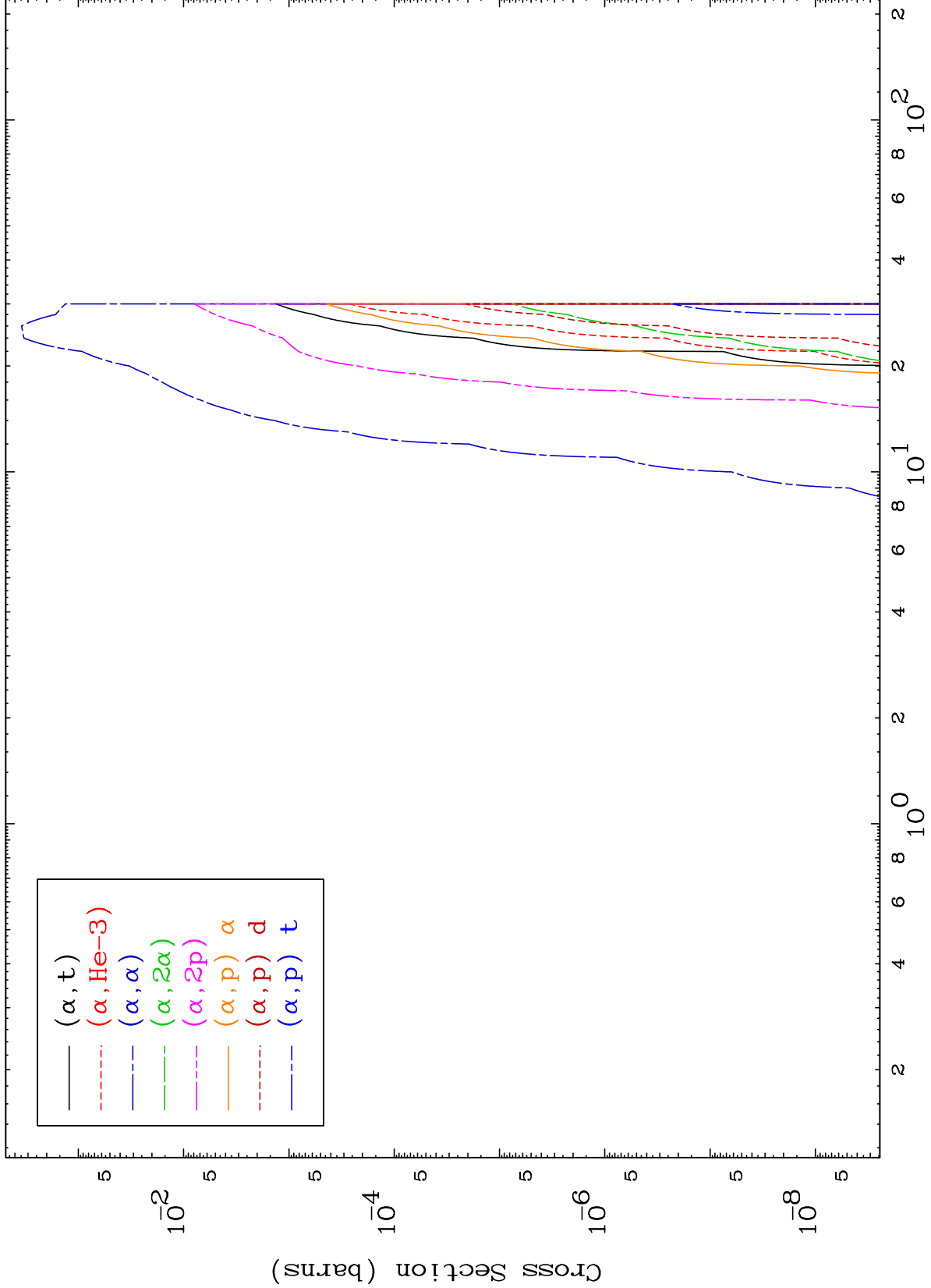
α Inelastic
(α , remainder)
(α , γ)

Incident Energy (MeV)

50-Sn-113





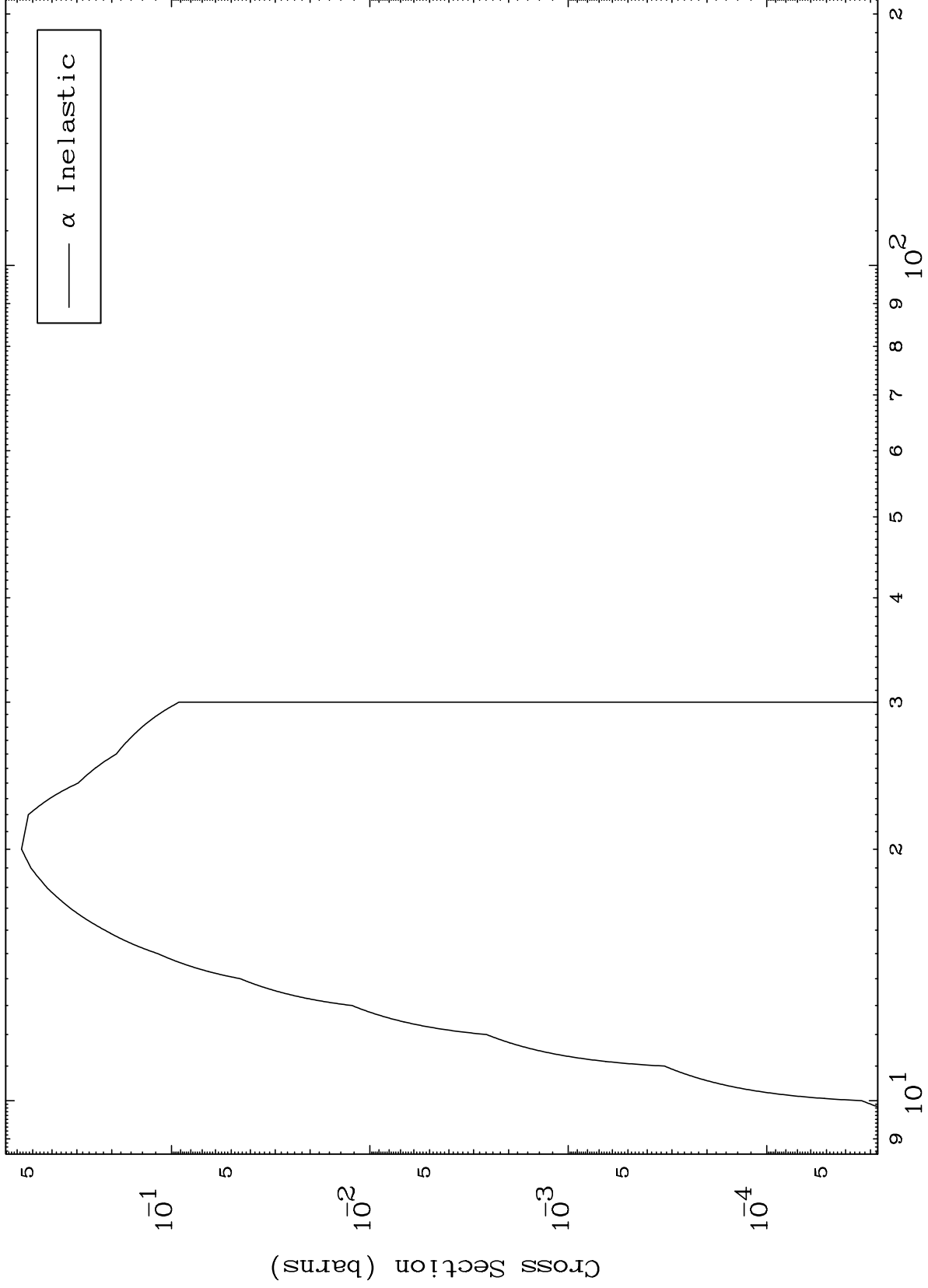


MAT 5028

(α, n') Level

50-Sn-113

0 Kelvin Cross Sections



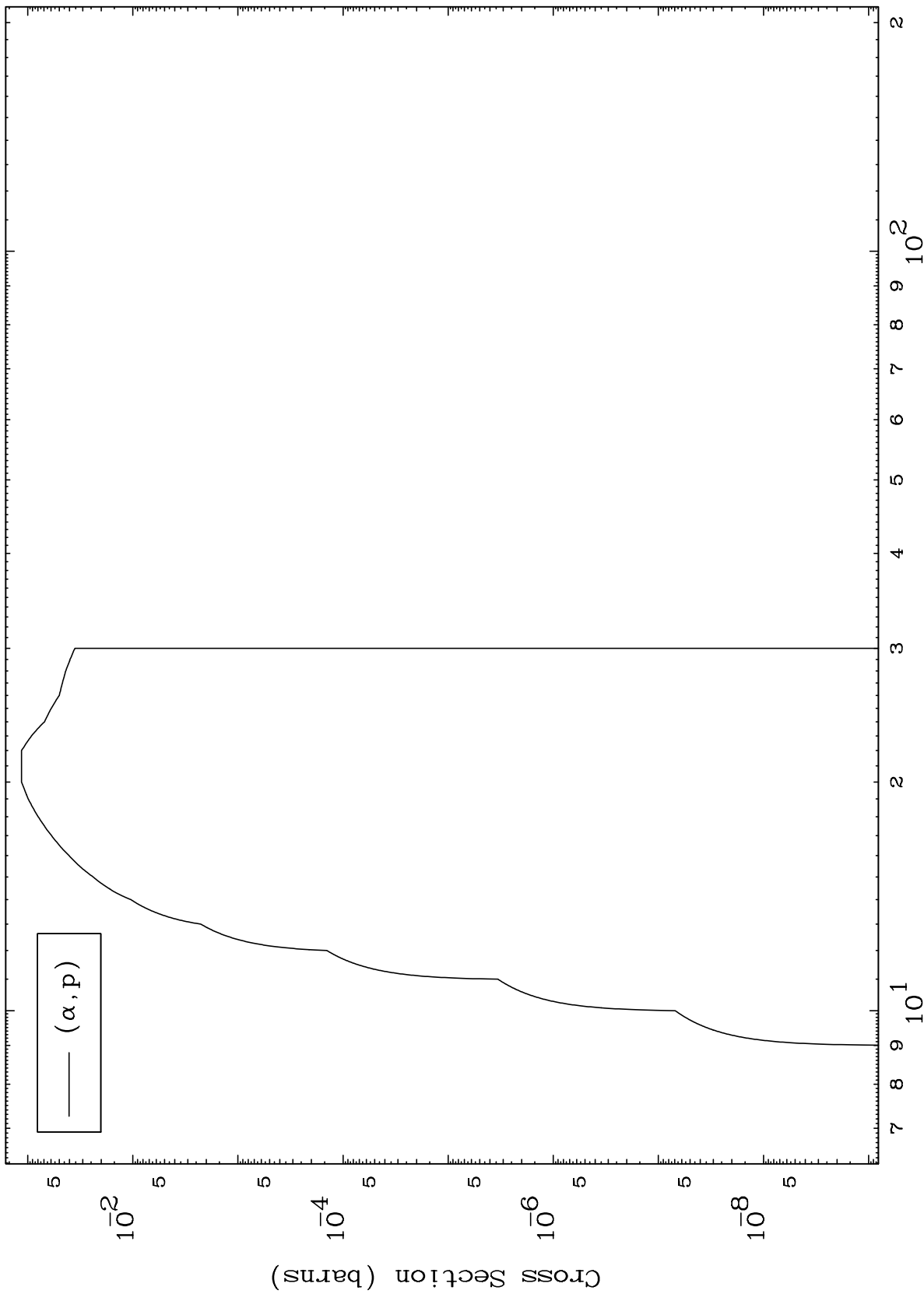
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

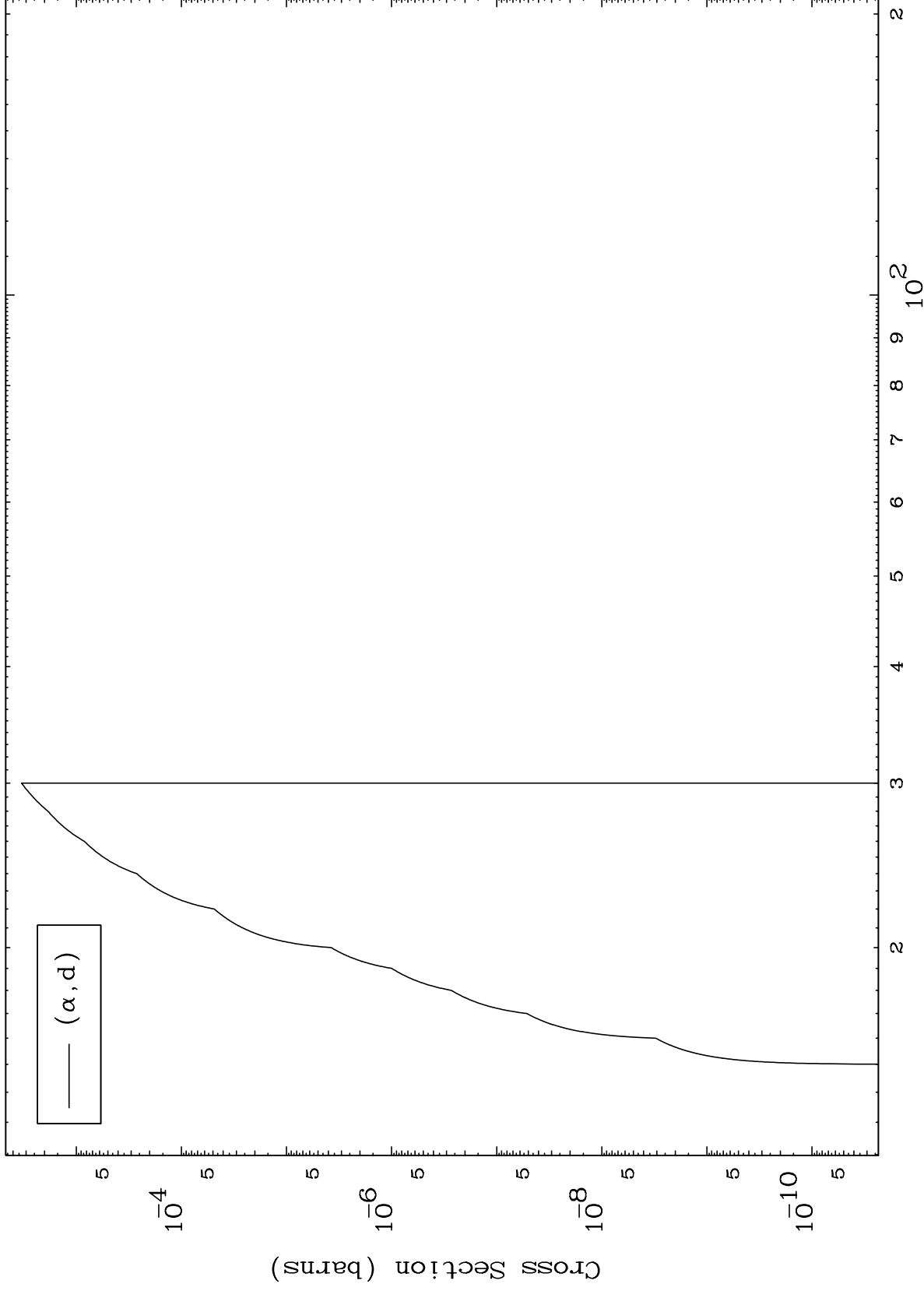
(α, p) Levels
0 Kelvin Cross Sections

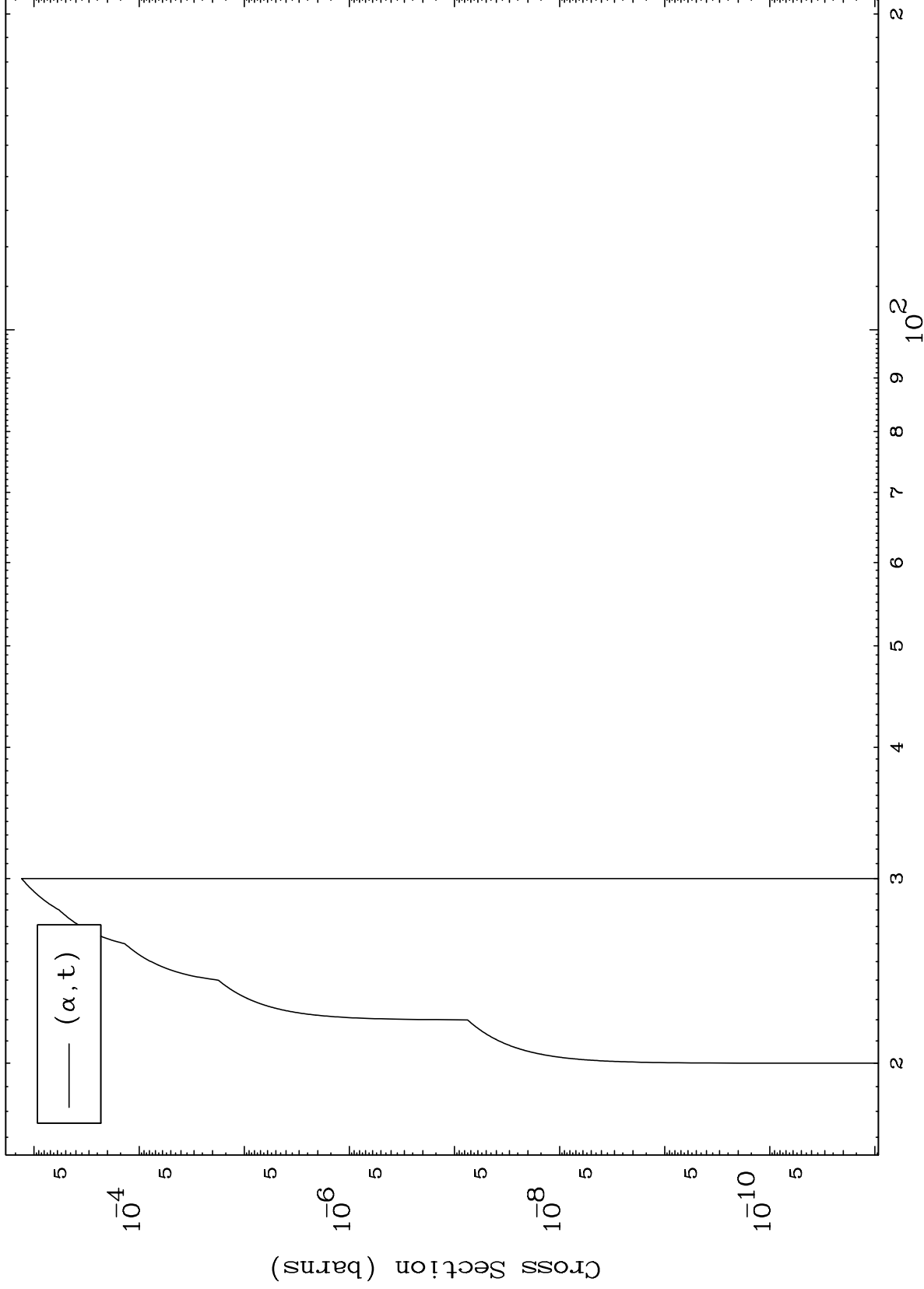


50-Sn-113

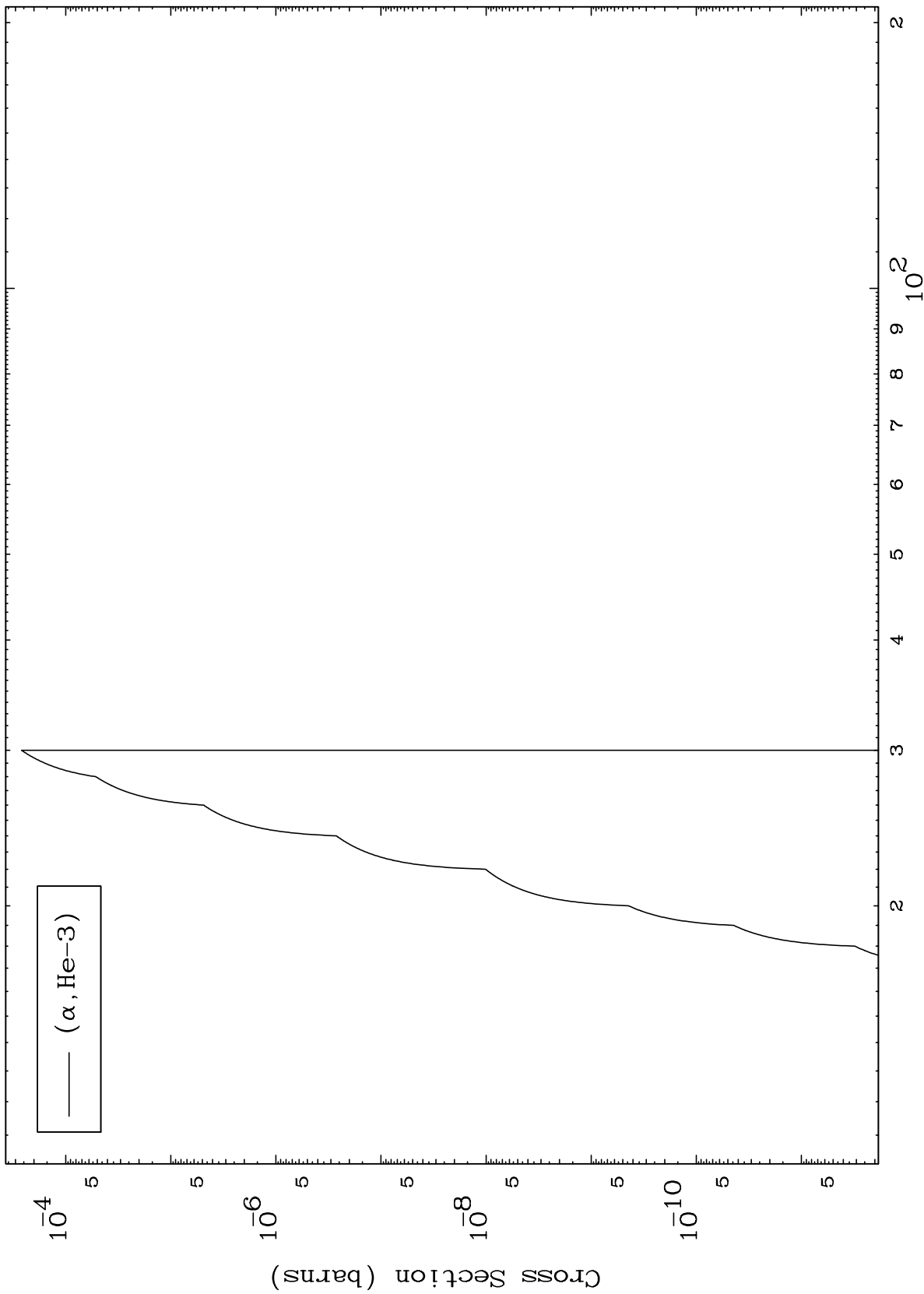
Incident Energy (MeV)

6





(α ,He3) Levels
0 Kelvin Cross Sections

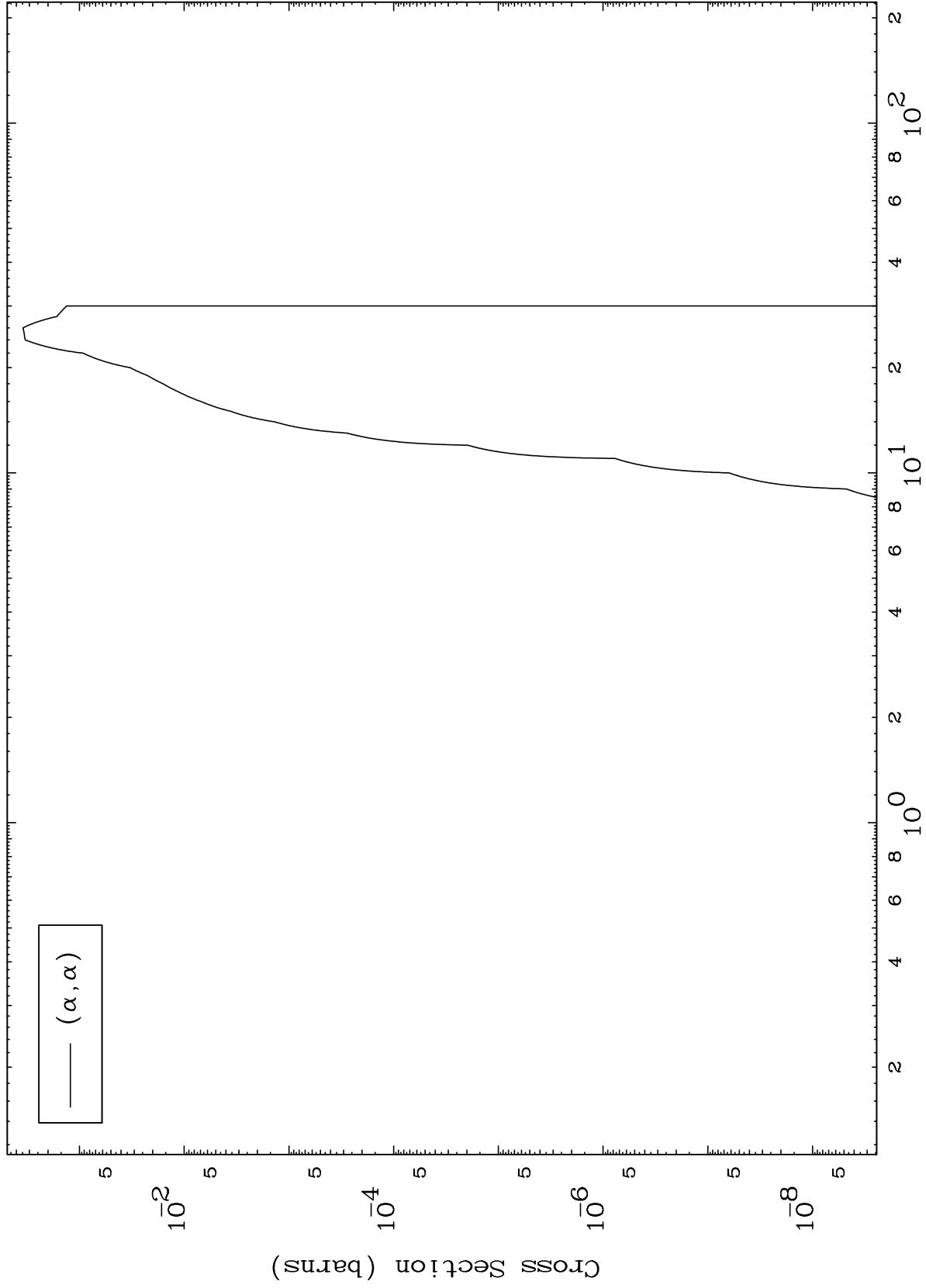


MAT 5028

(α, α) Levels

50-Sn-113

0 Kelvin Cross Sections



10

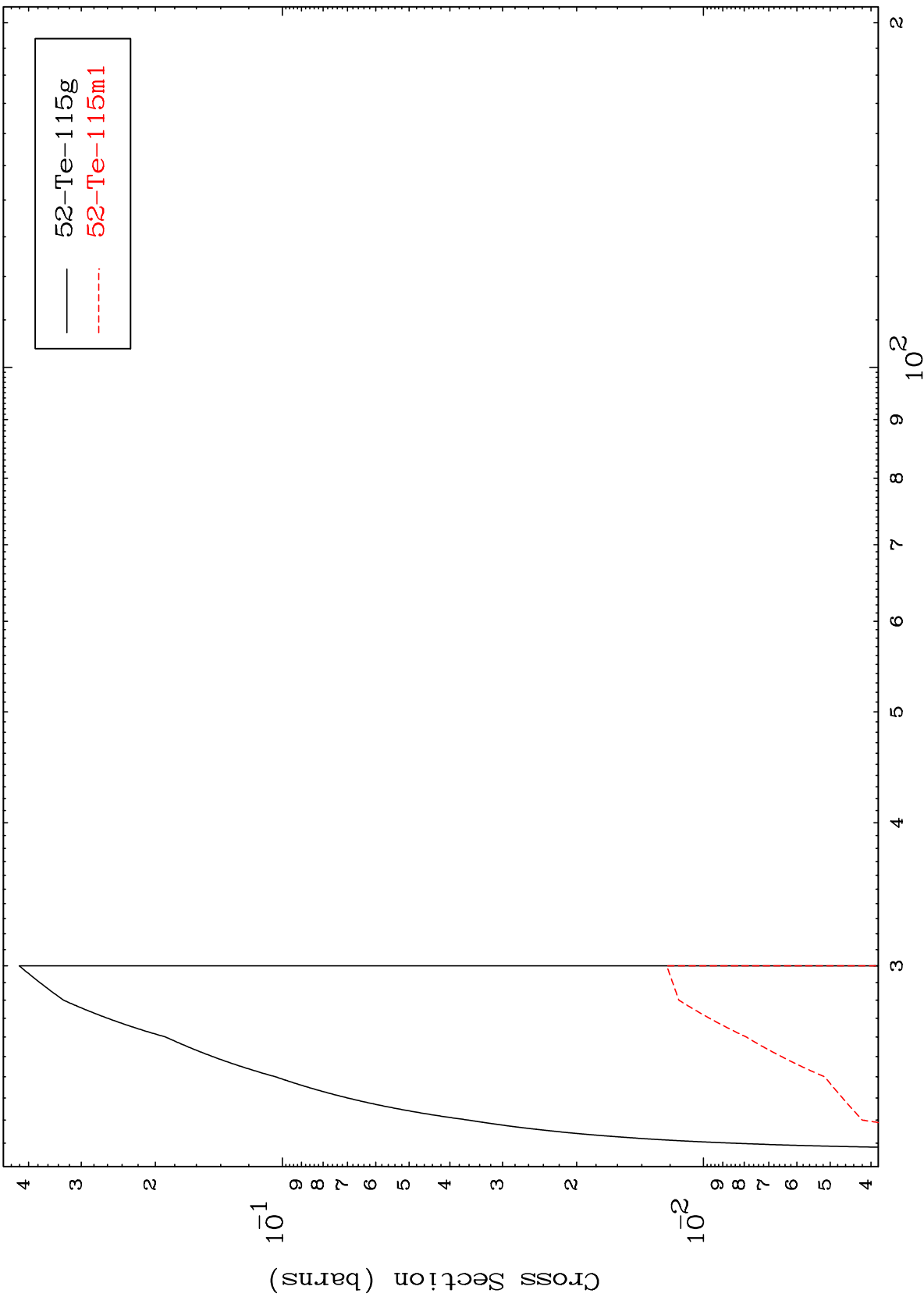
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

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



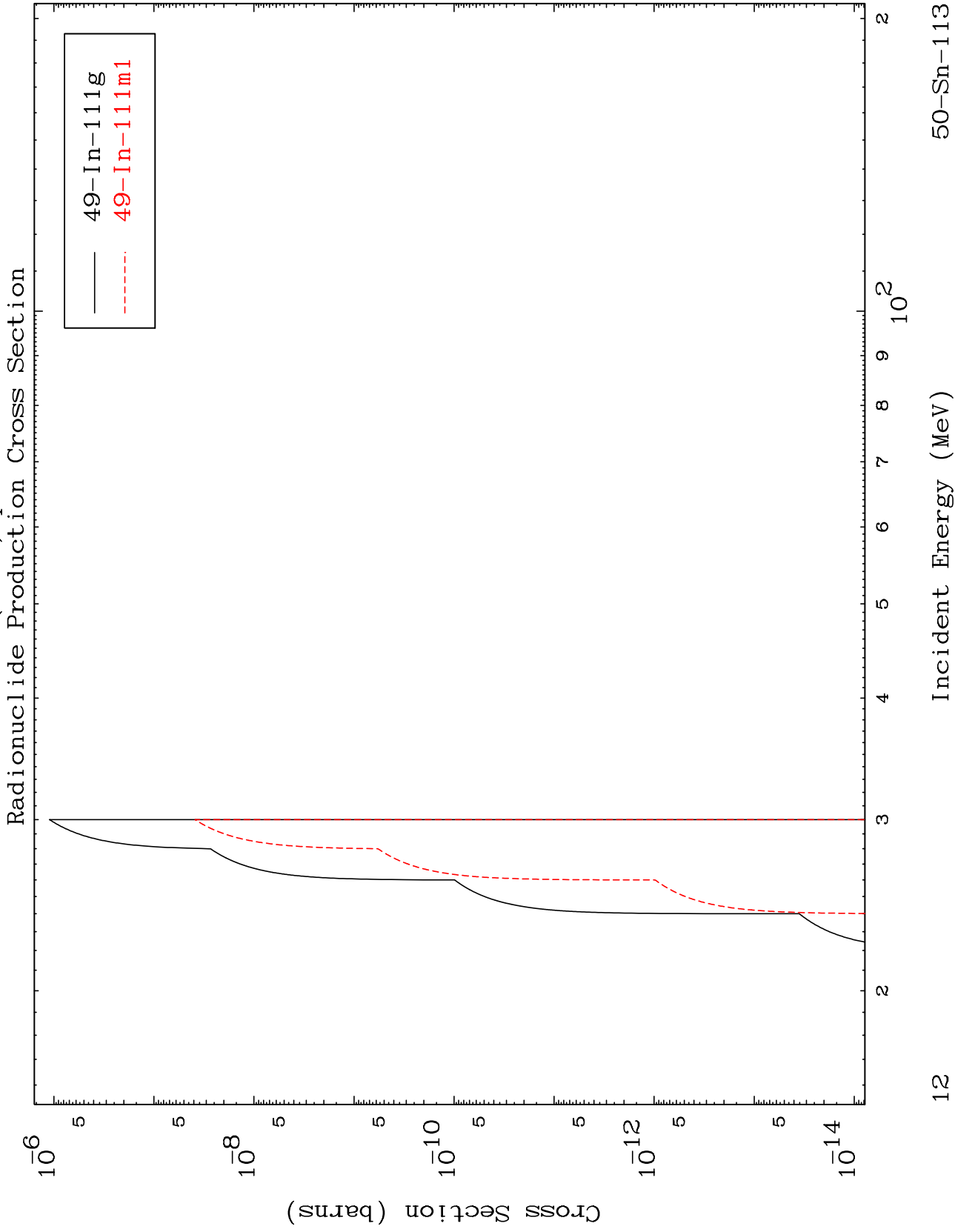
11

50-Sn-113

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(α, n') p α

50-Sn-113



12

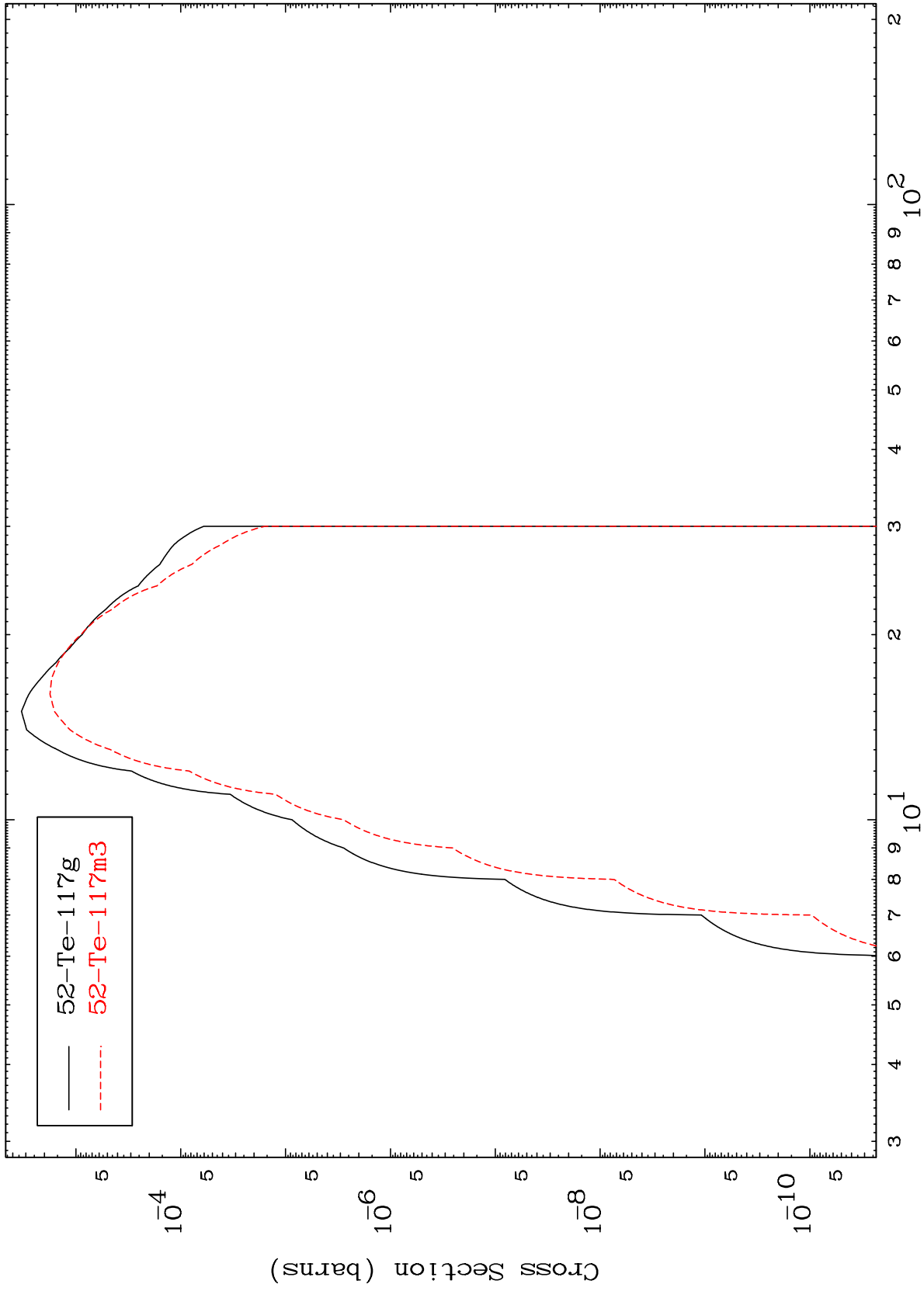
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

Radionuclide Production Cross Section
(α, γ)



50-Sn-113

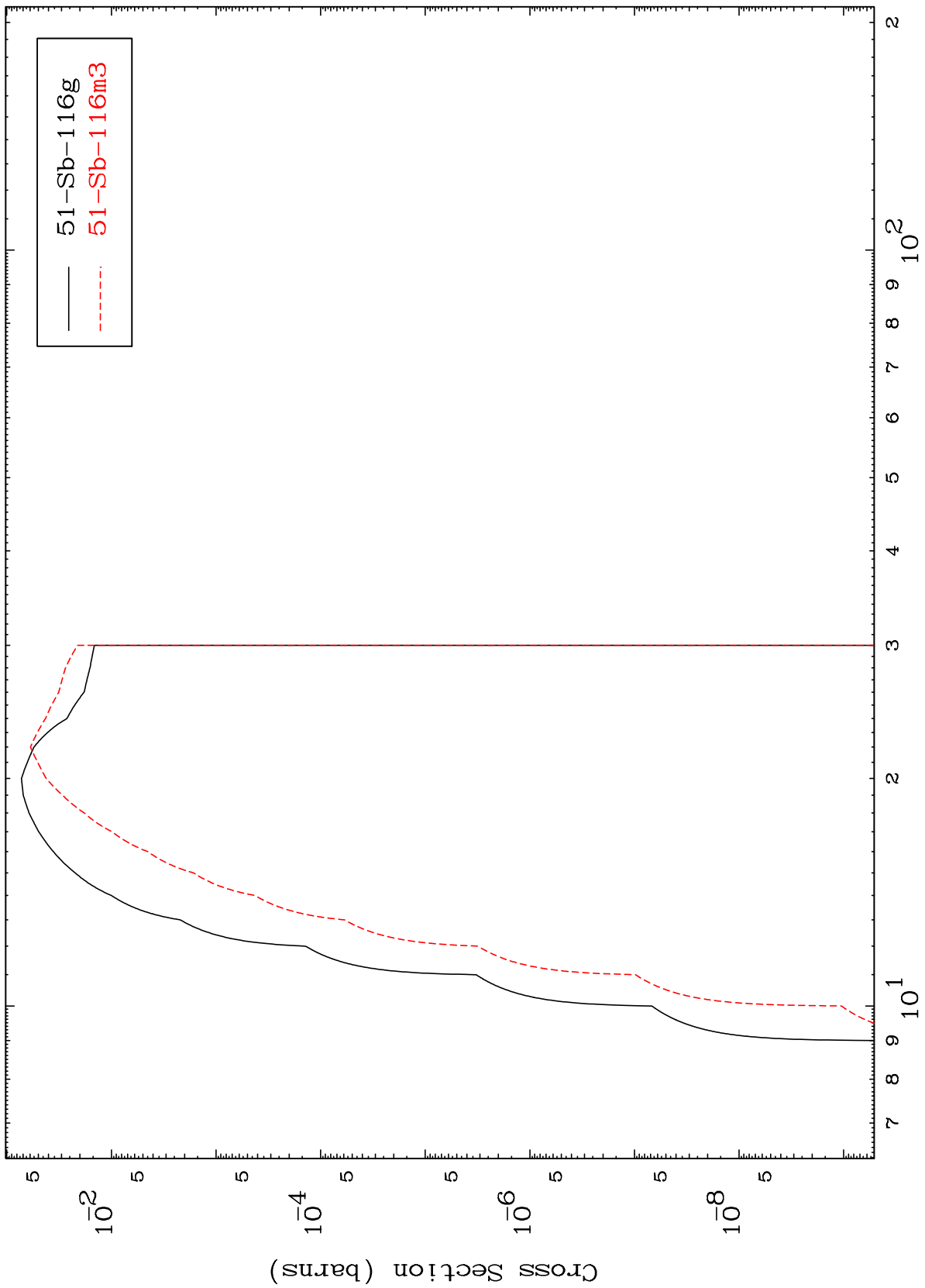
Incident Energy (MeV)

13

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50-Sn-113

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

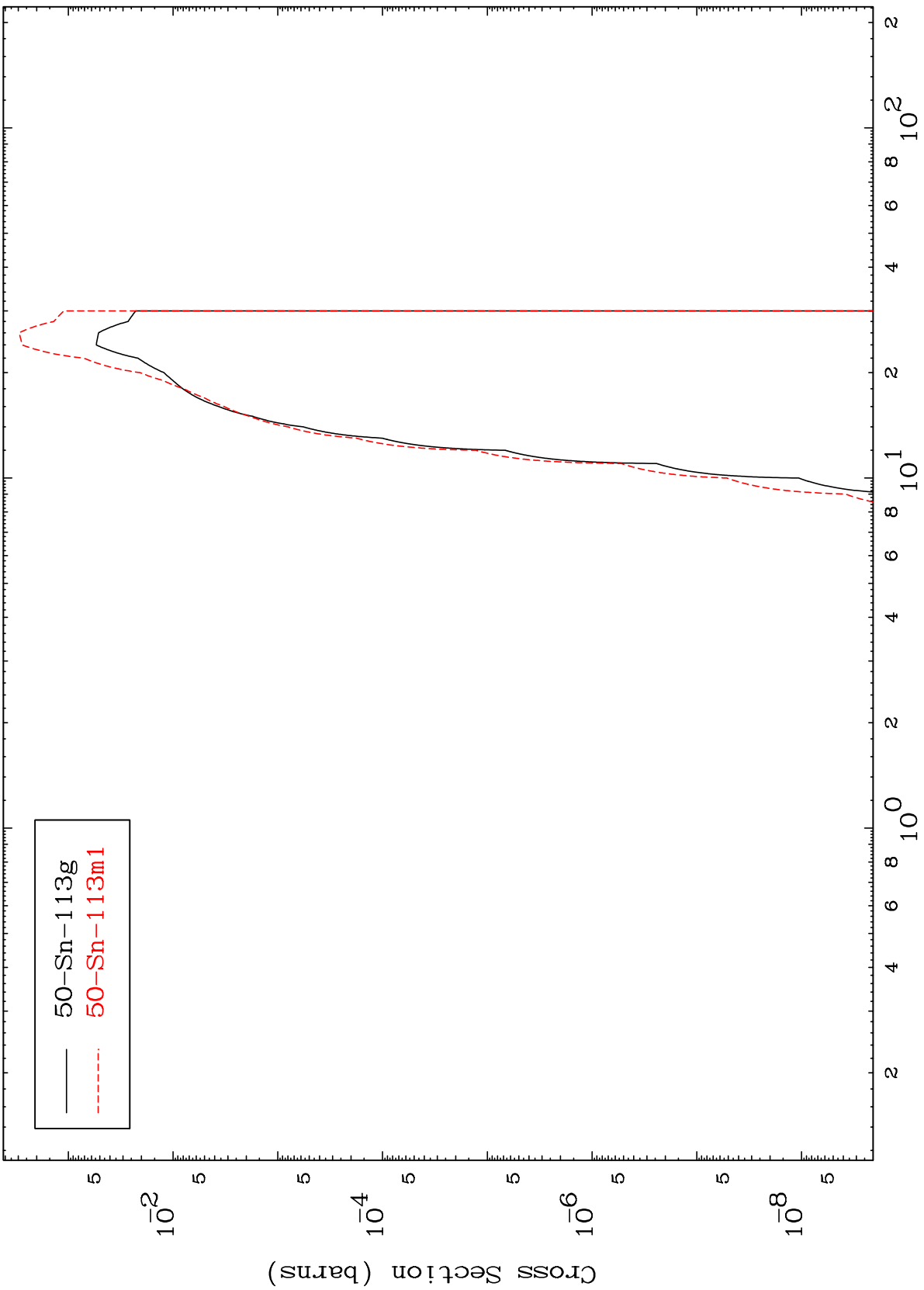
50-Sn-113

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50-Sn-113

(α, α)

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

50-Sn-113

Incident Energy (MeV)

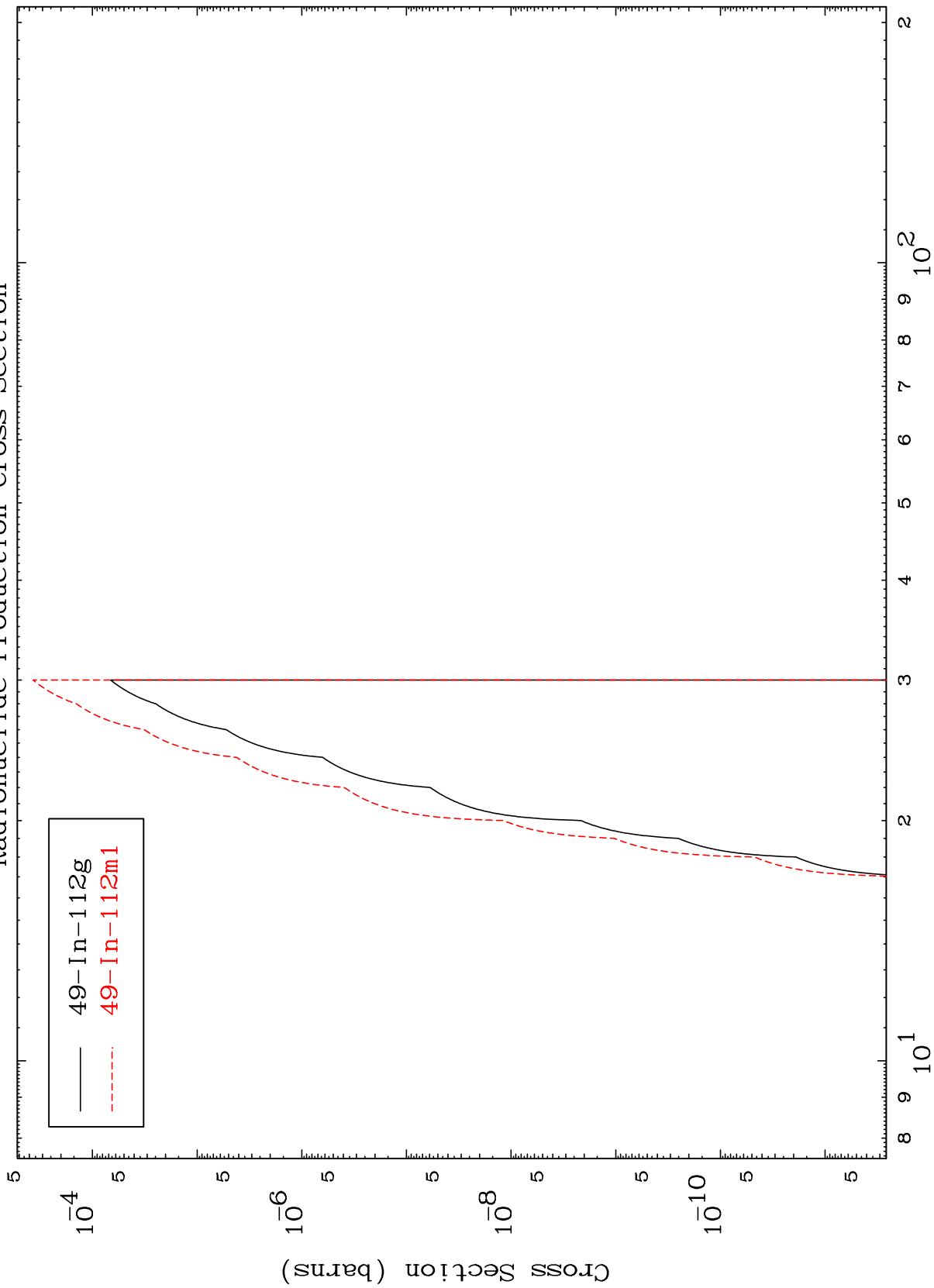
15

MAT 5028

50-Sn-113

(α, p) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

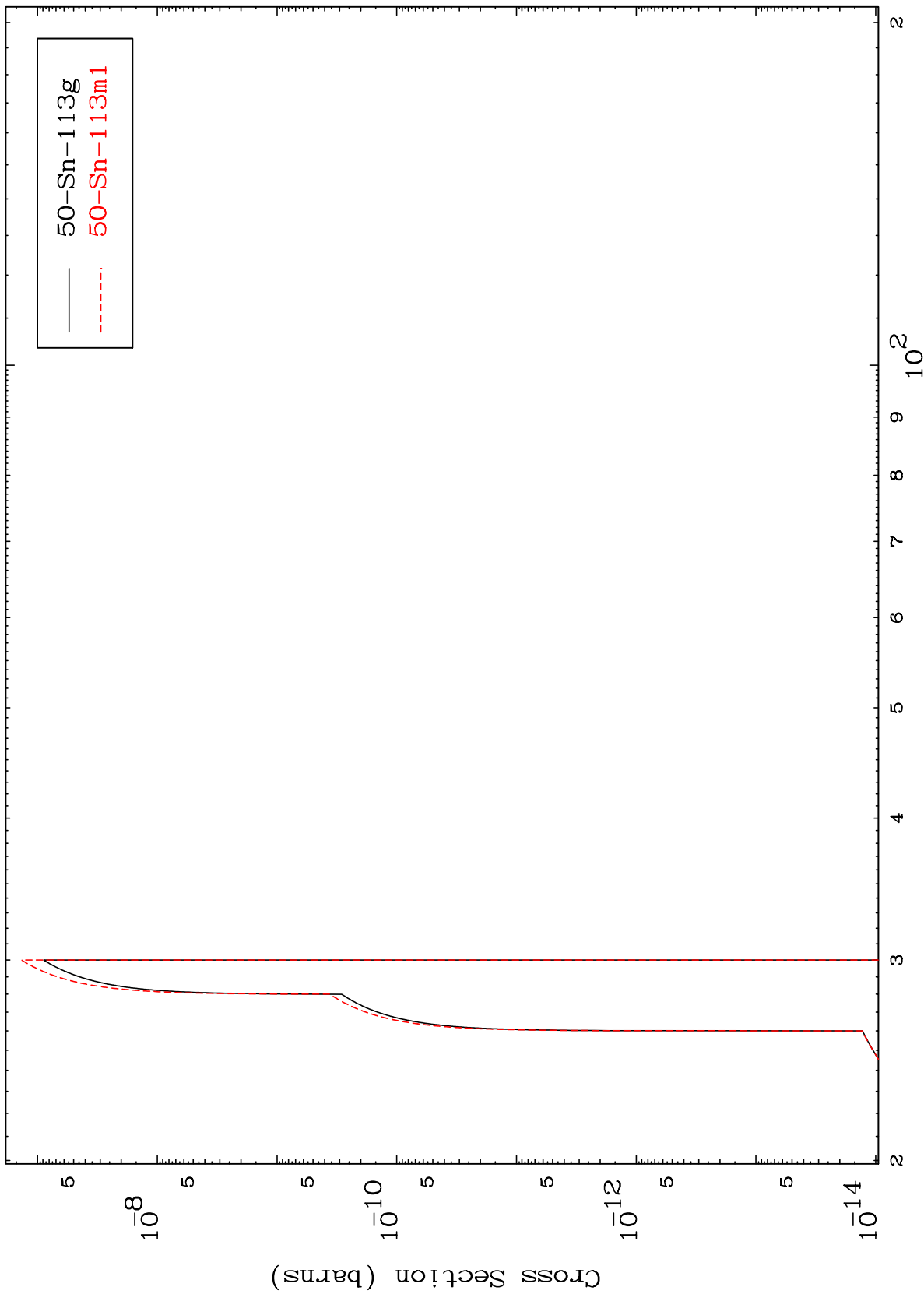
50-Sn-113

MAT 5028

(α, p) t

50-Sn-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

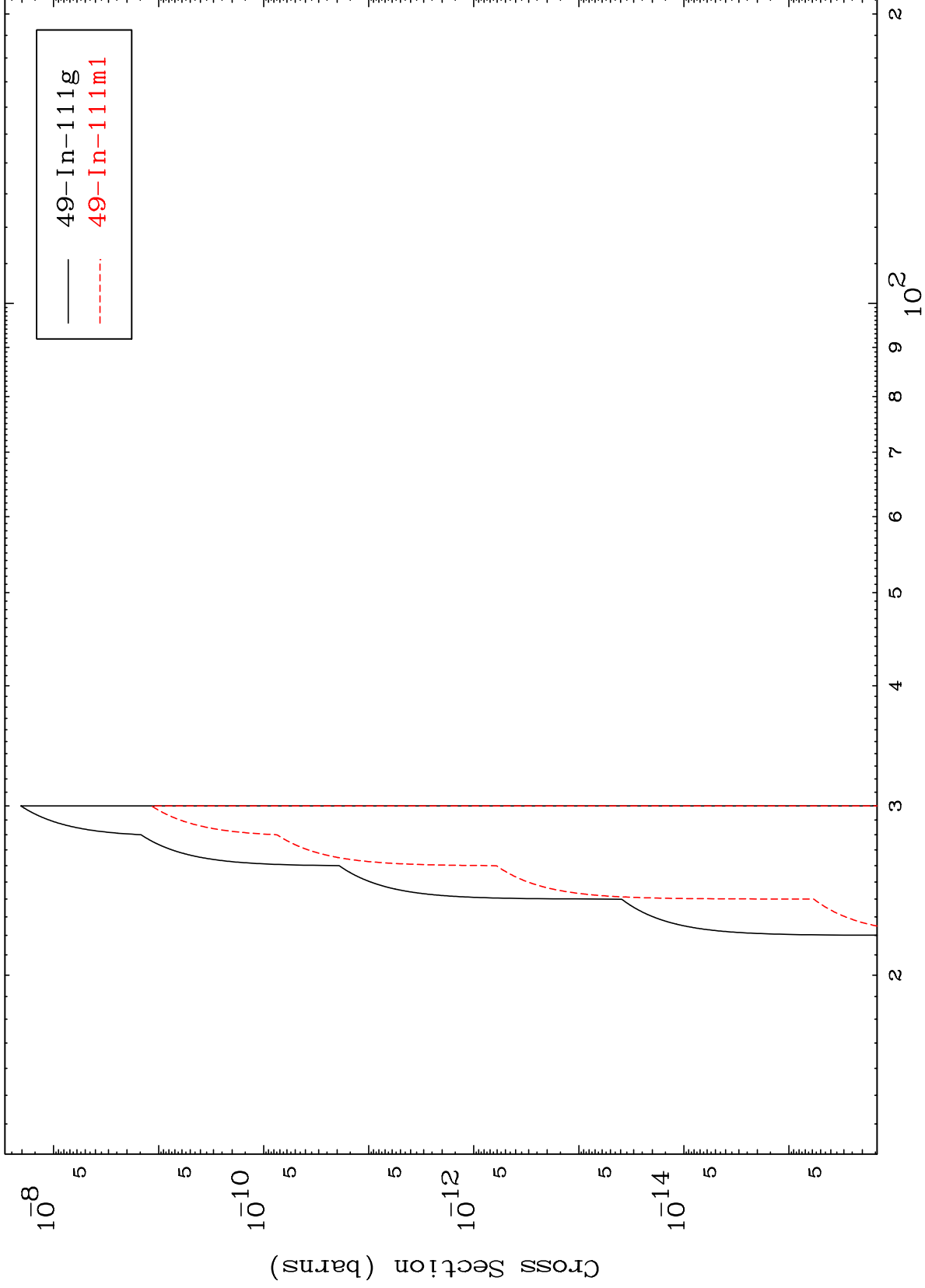
50-Sn-113

MAT 5028

(α, d) α

50-Sn-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-113