

Program EVALPLOT
(Version 2018-1)

by

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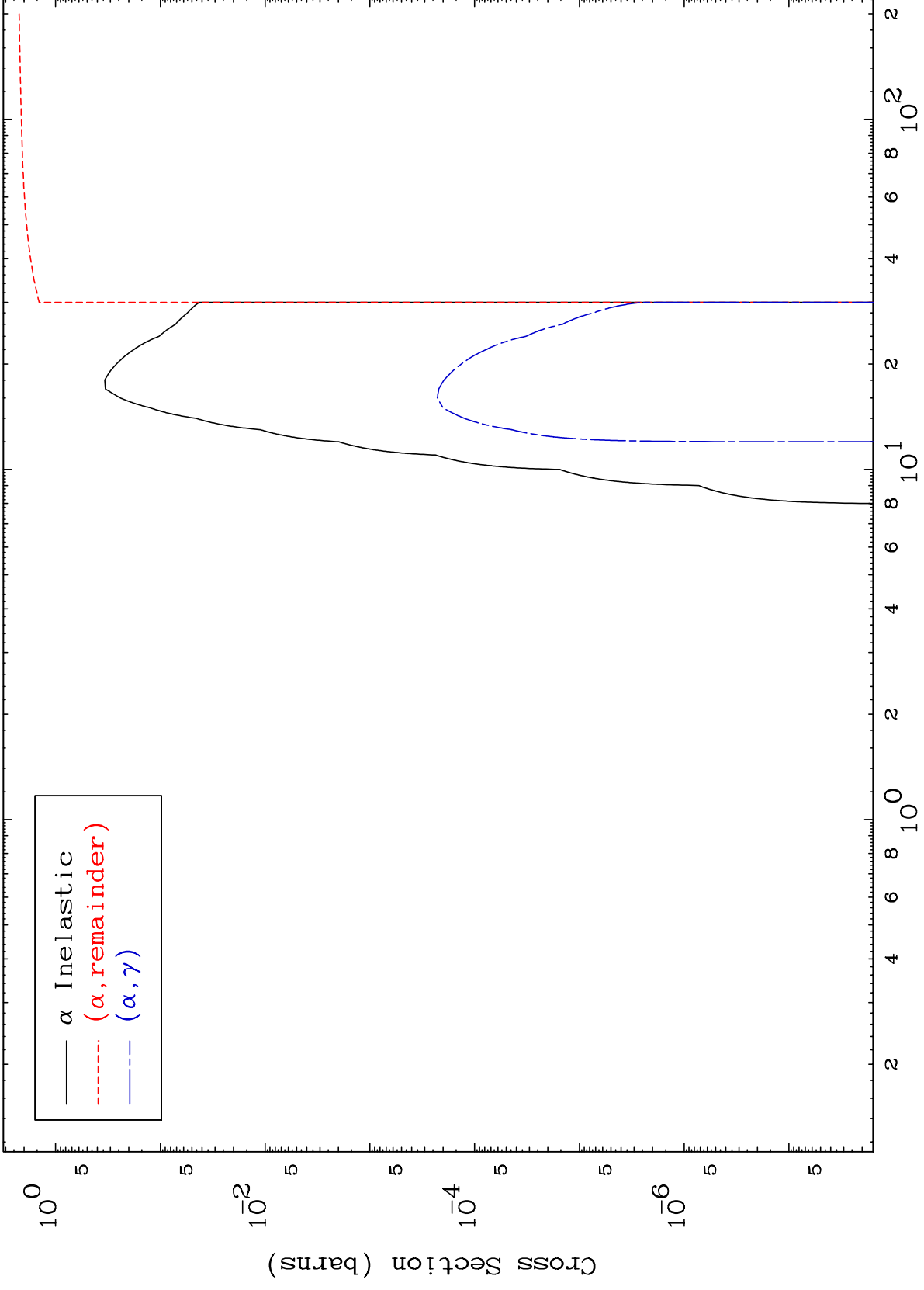
Press Mouse Button to Start

MAT 5235

α Major

52-Te-123

0 Kelvin Cross Sections

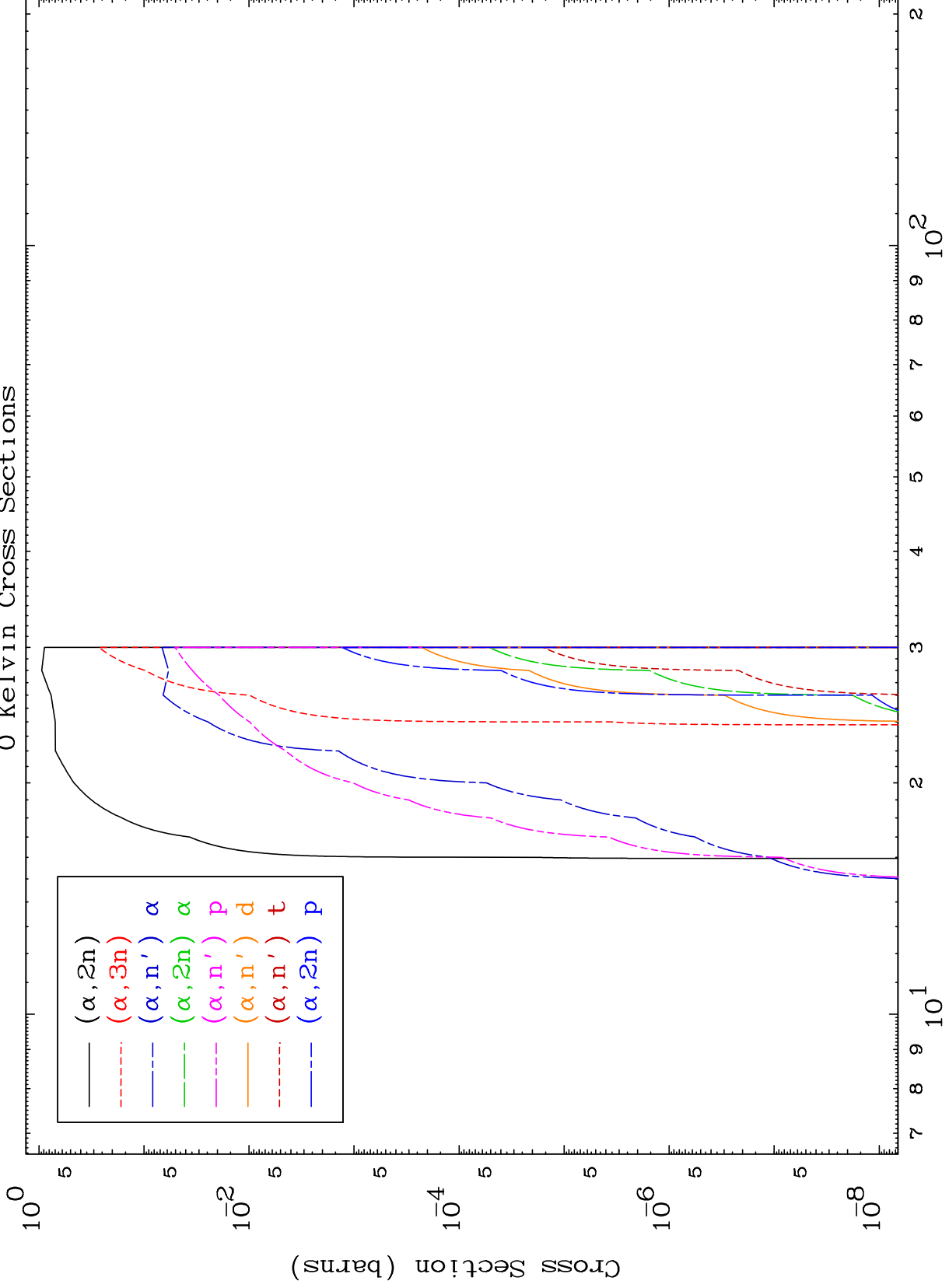


α Inelastic
(α , remainder)
(α , γ)

MAT 5235

α Neutron Production
0 Kelvin Cross Sections

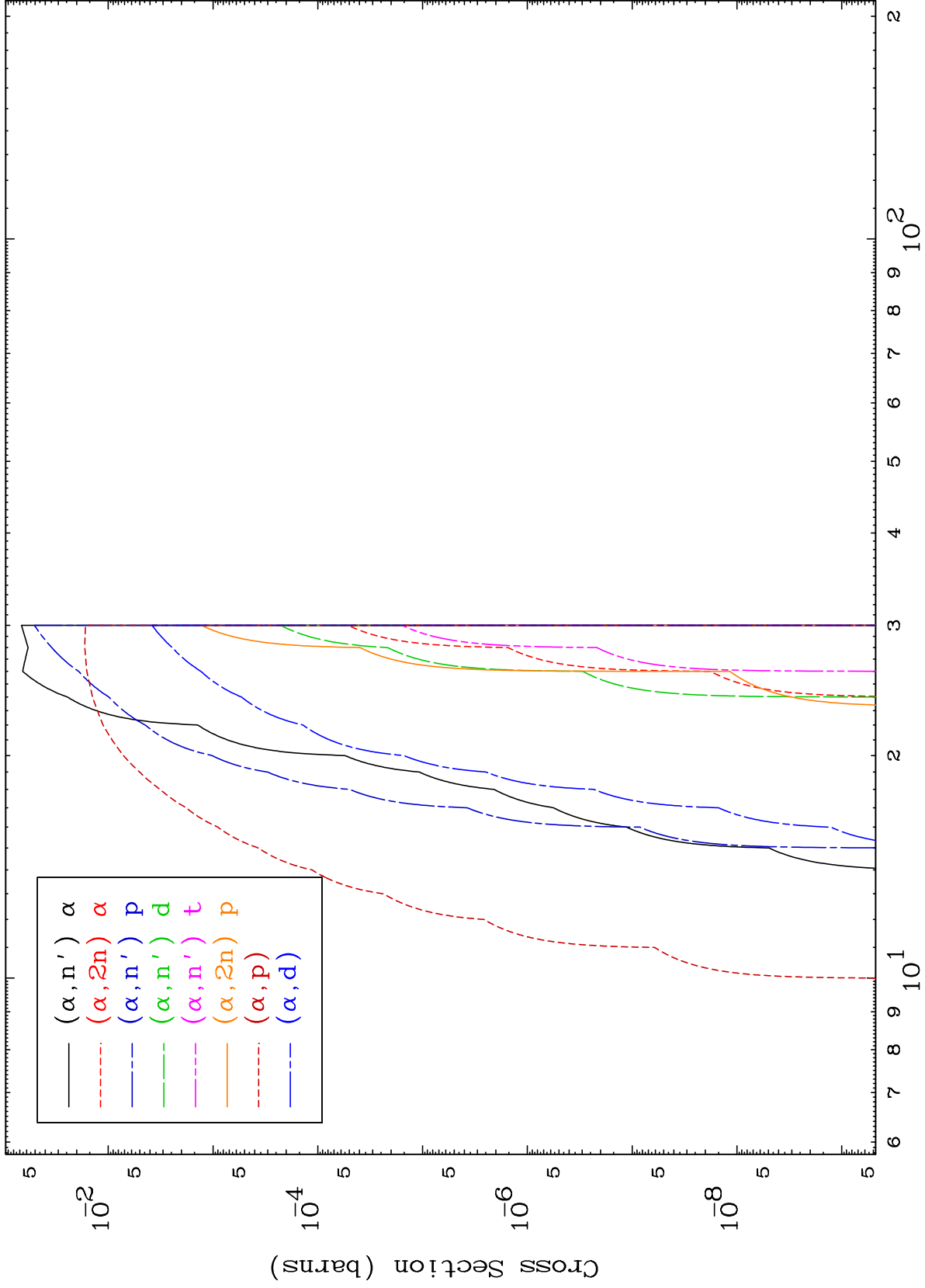
52-Te-123



2

Incident Energy (MeV)

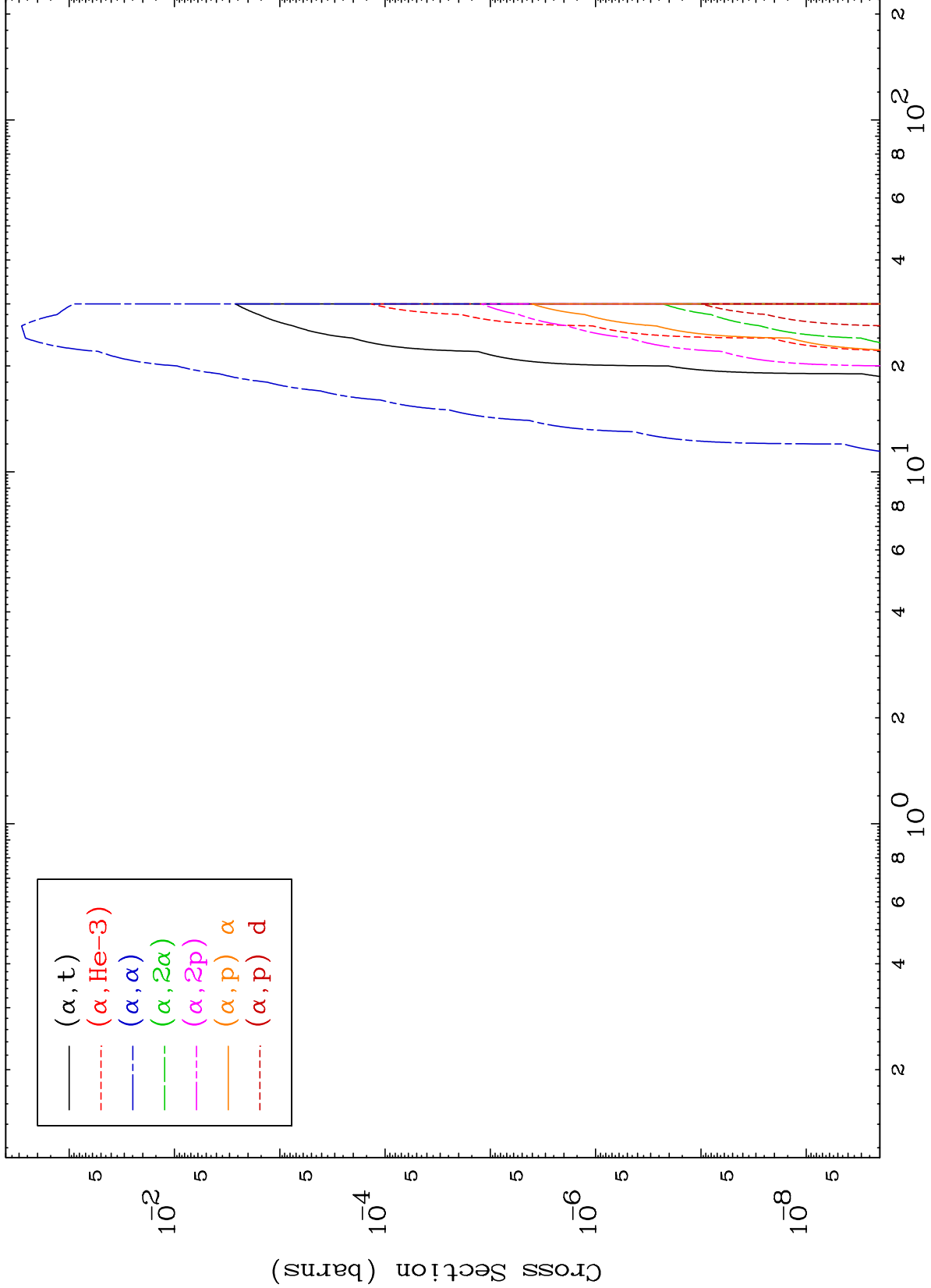
52-Te-123



MAT 5235

α Charged Particle
0 Kelvin Cross Sections

52-Te-123

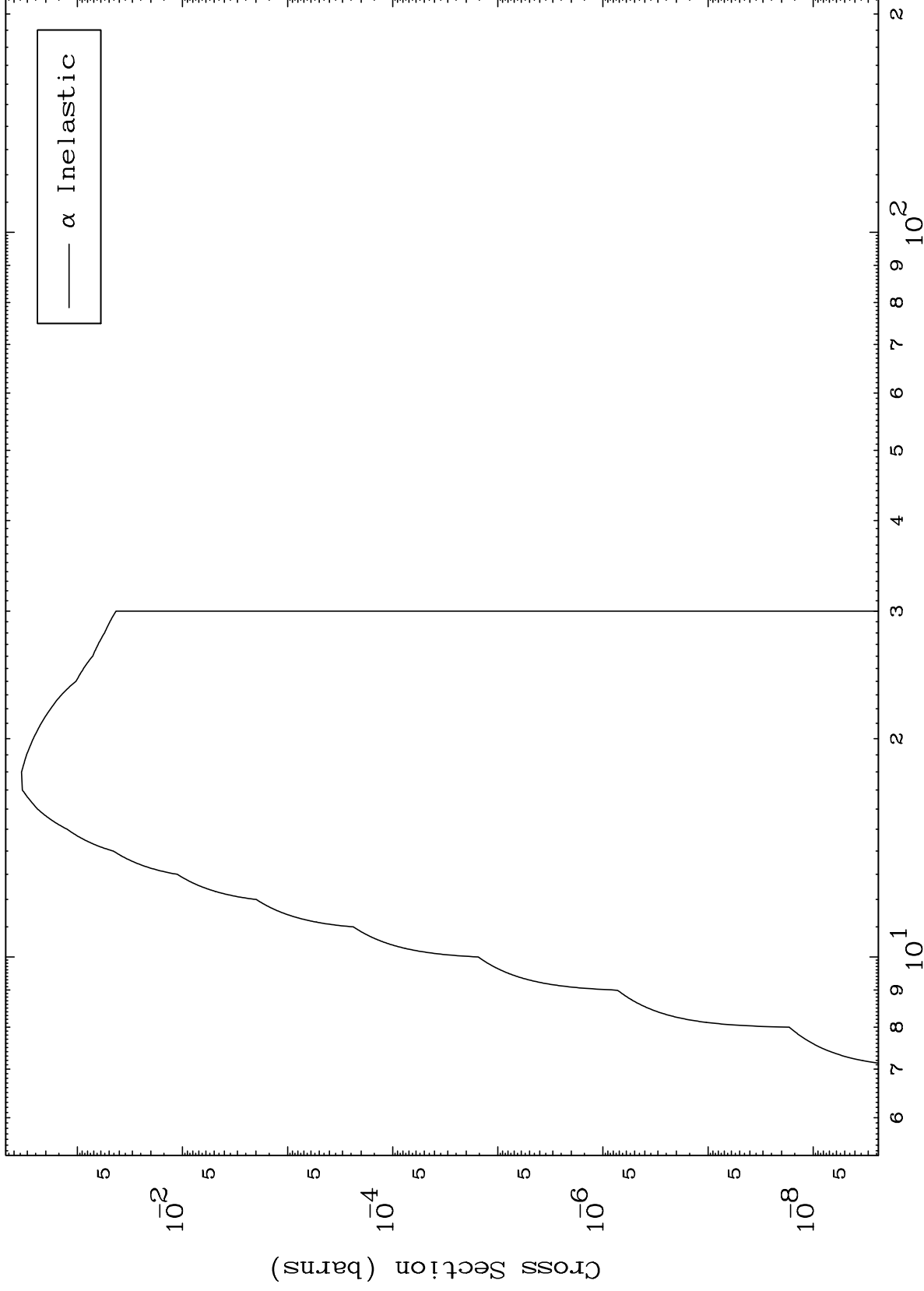


MAT 5235

(α, n') Level

52-Te-123

0 Kelvin Cross Sections



5

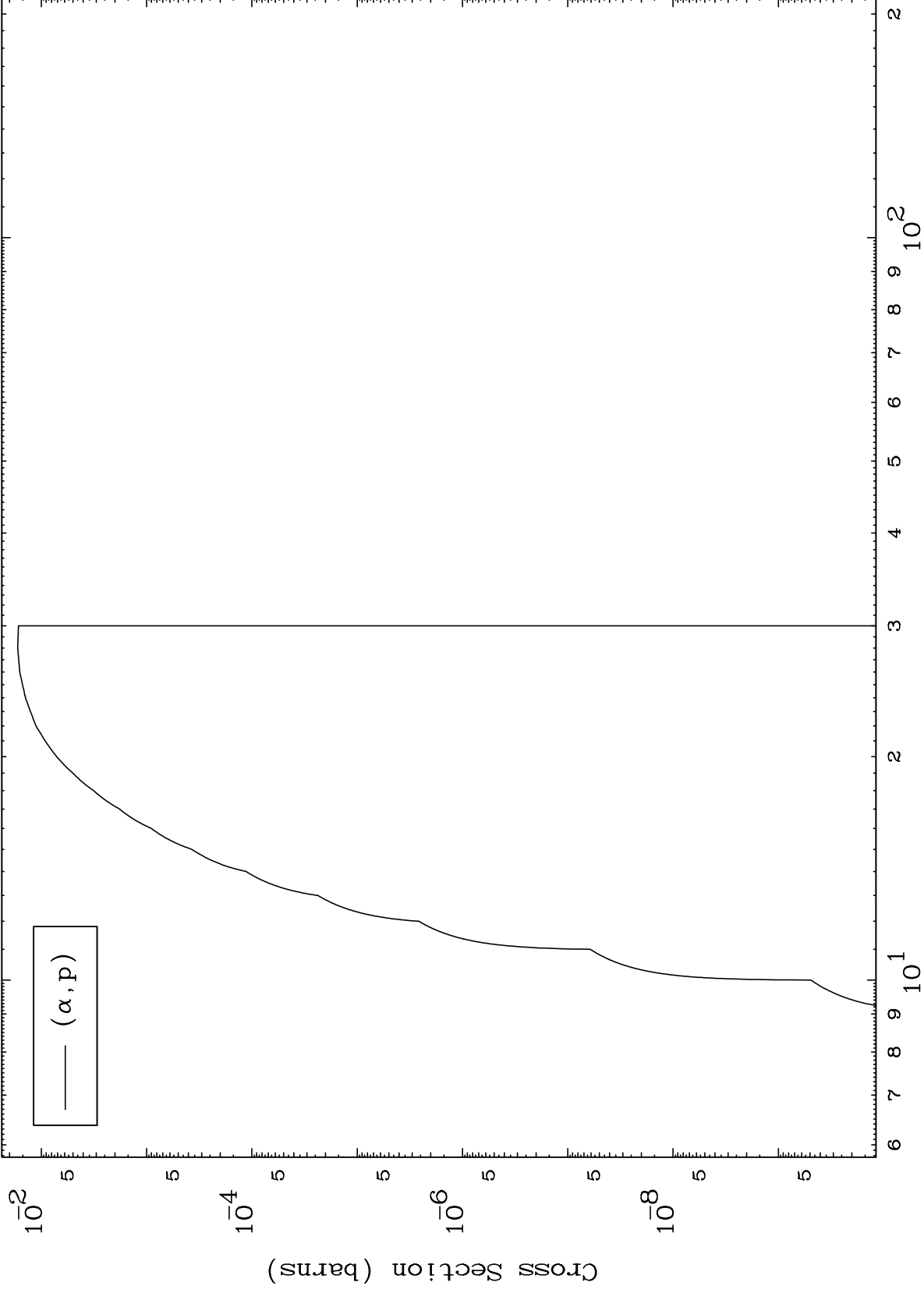
Incident Energy (MeV)

52-Te-123

MAT 5235

(α, p) Levels
0 Kelvin Cross Sections

52-Te-123



6

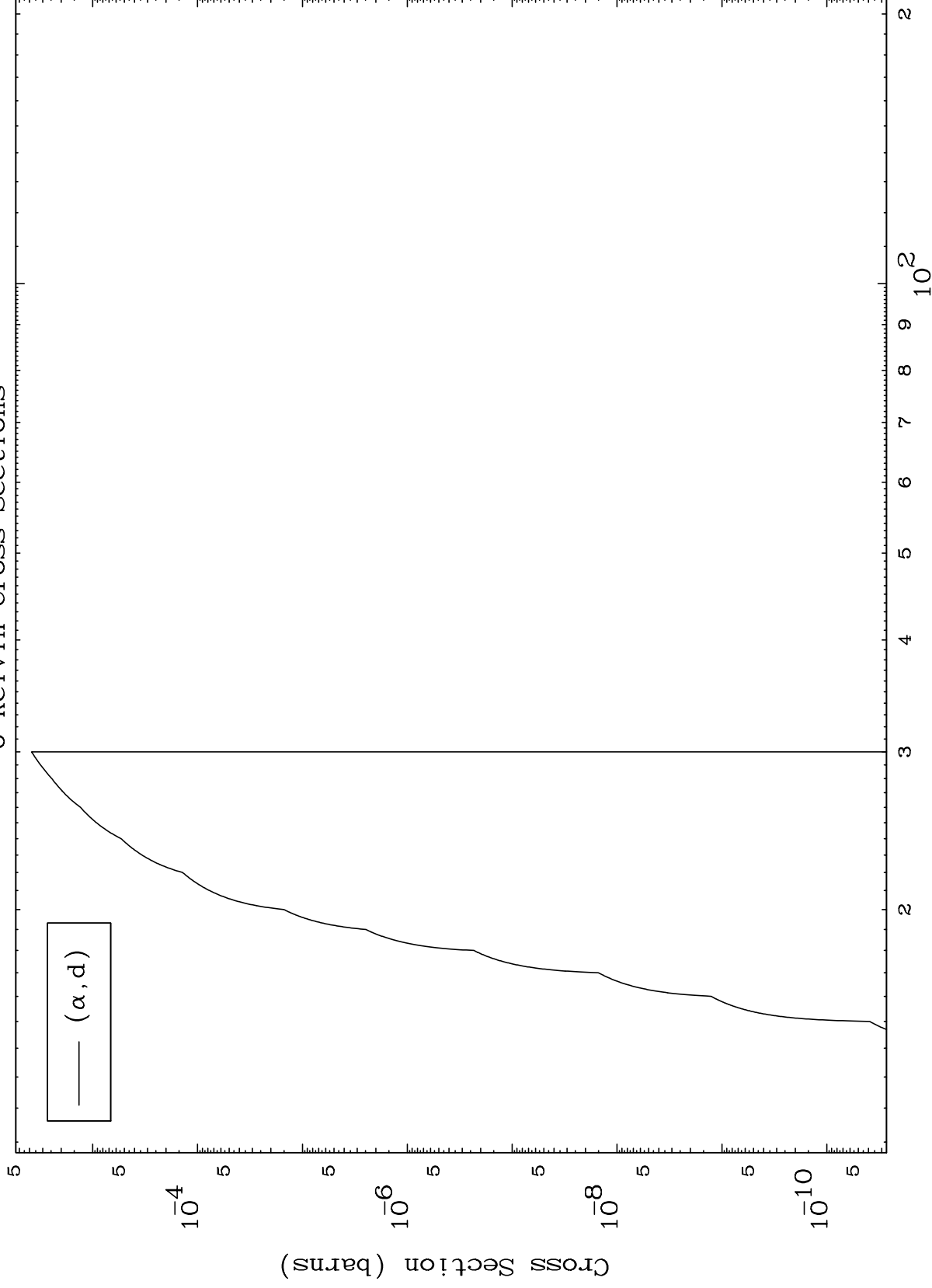
Incident Energy (MeV)

52-Te-123

MAT 5235

(α, d) Levels
0 Kelvin Cross Sections

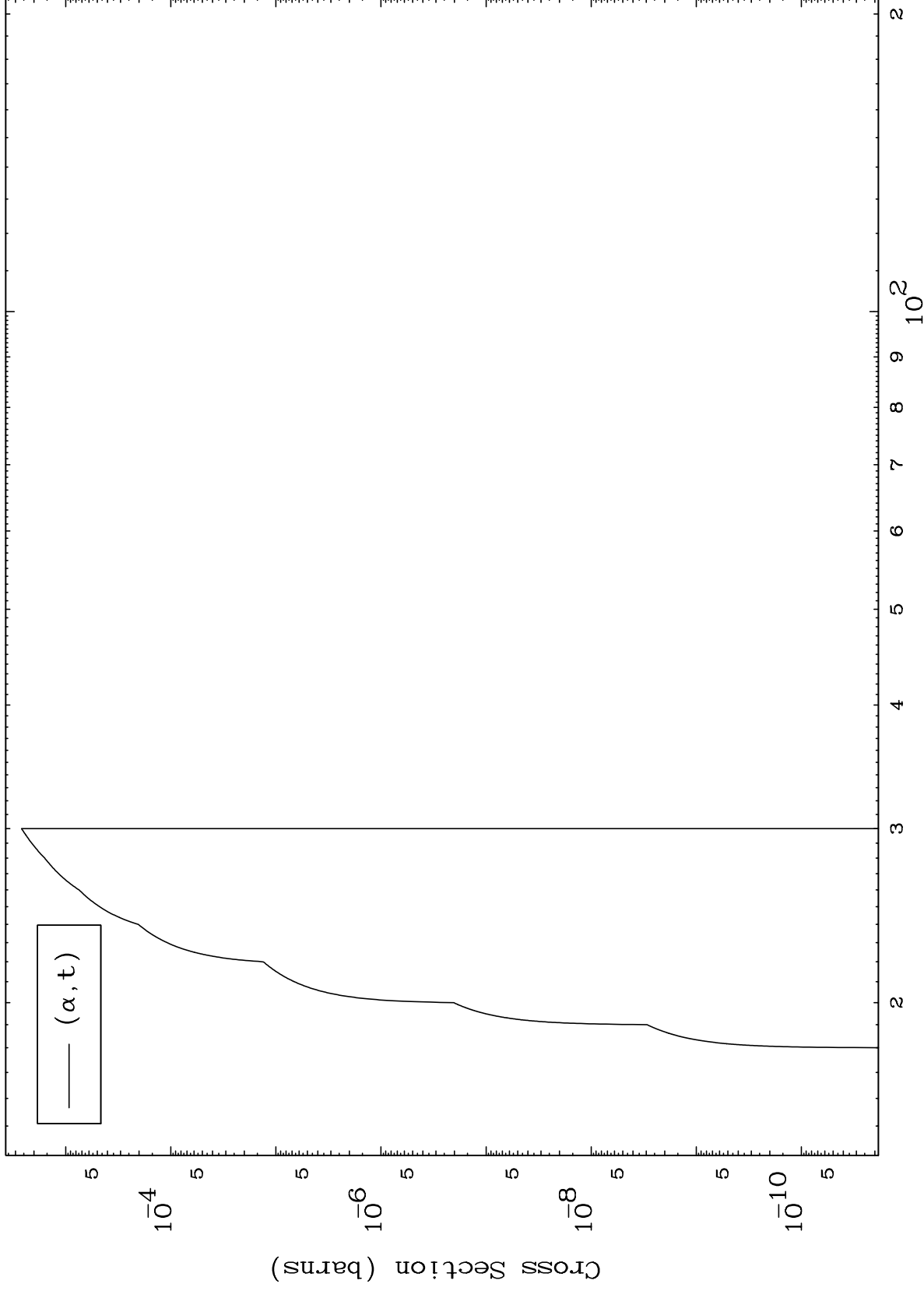
52-Te-123

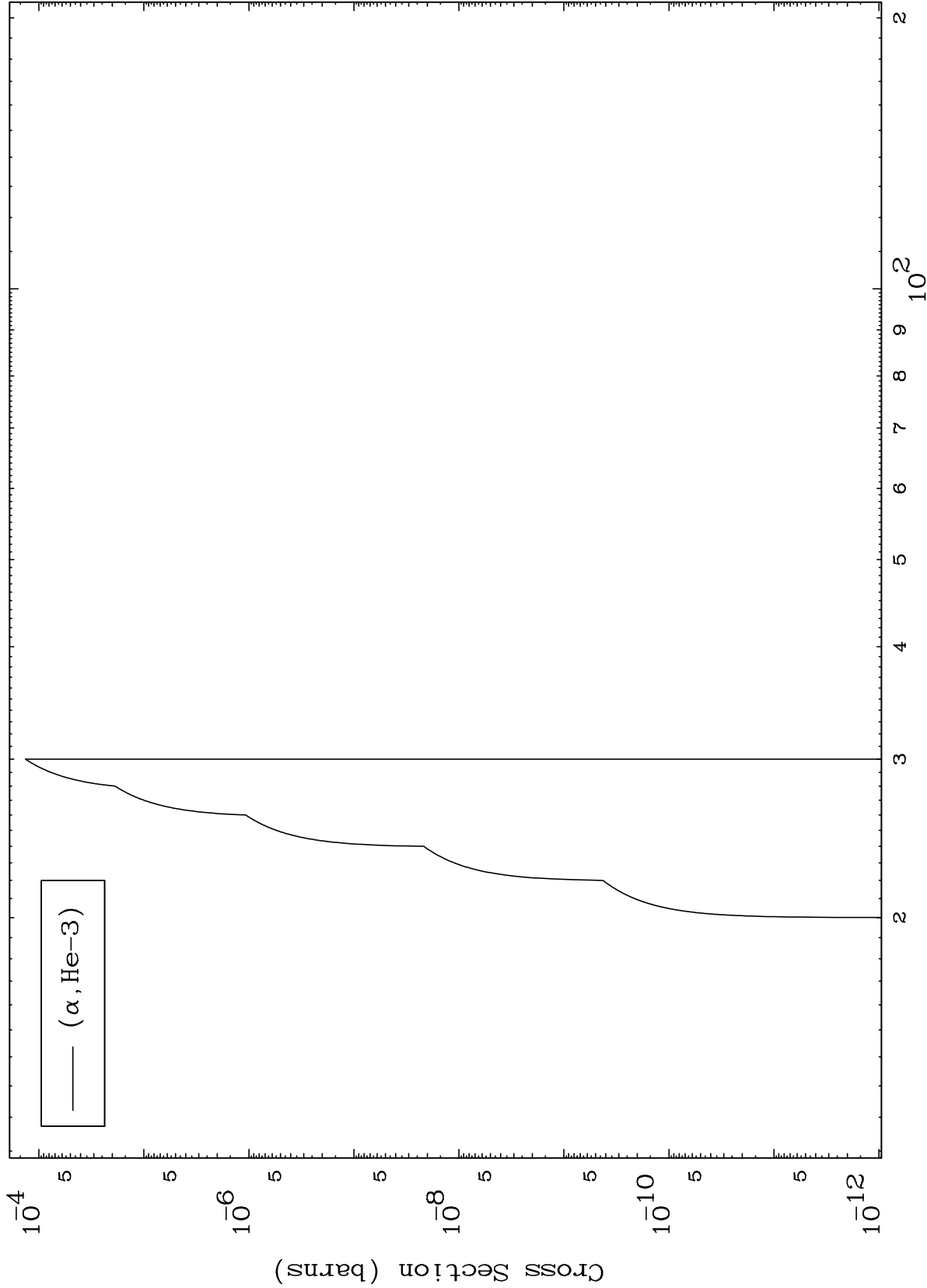


7

Incident Energy (MeV)

52-Te-123

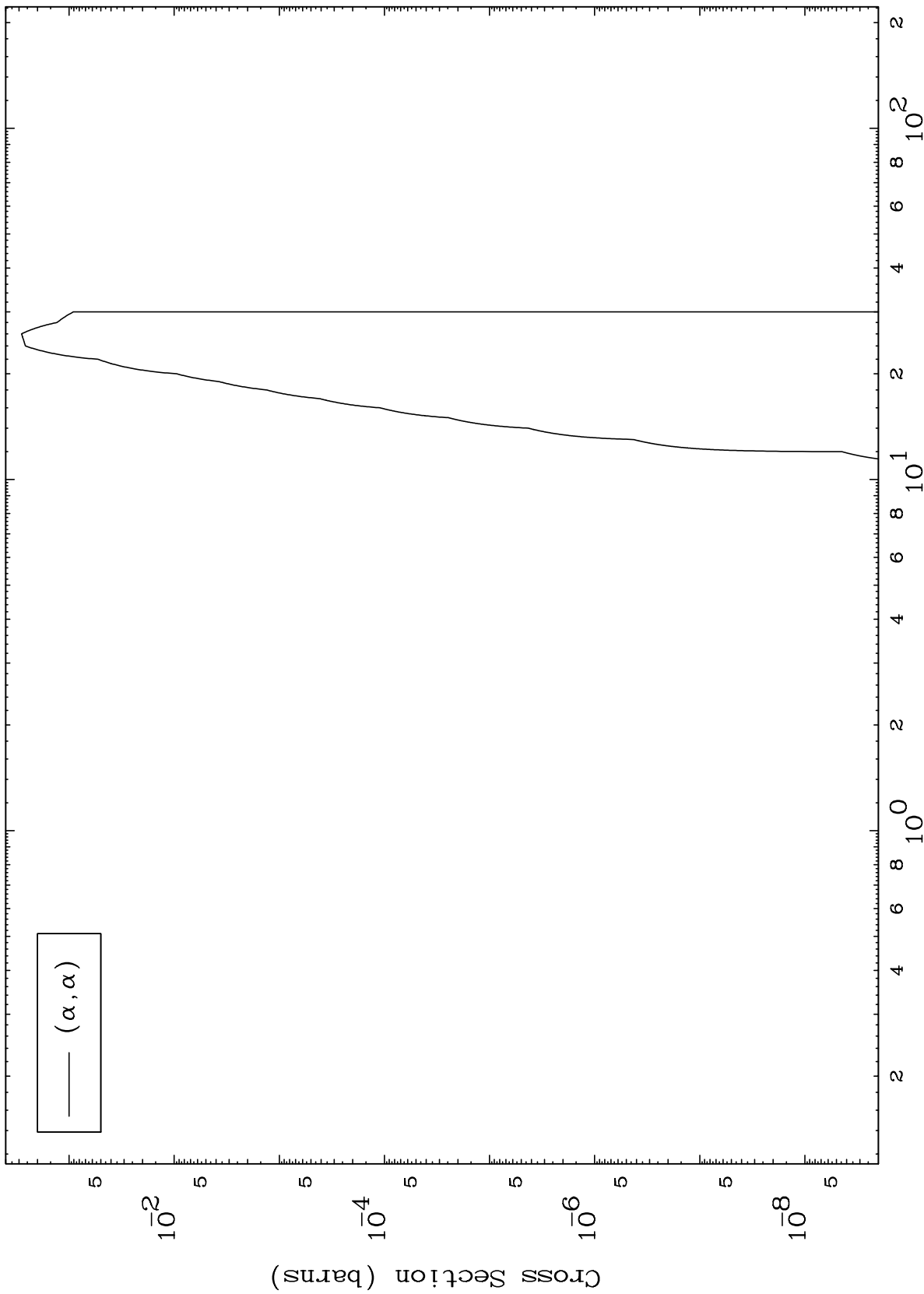




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52-Te-123

(α, α) Levels
0 Kelvin Cross Sections



52-Te-123

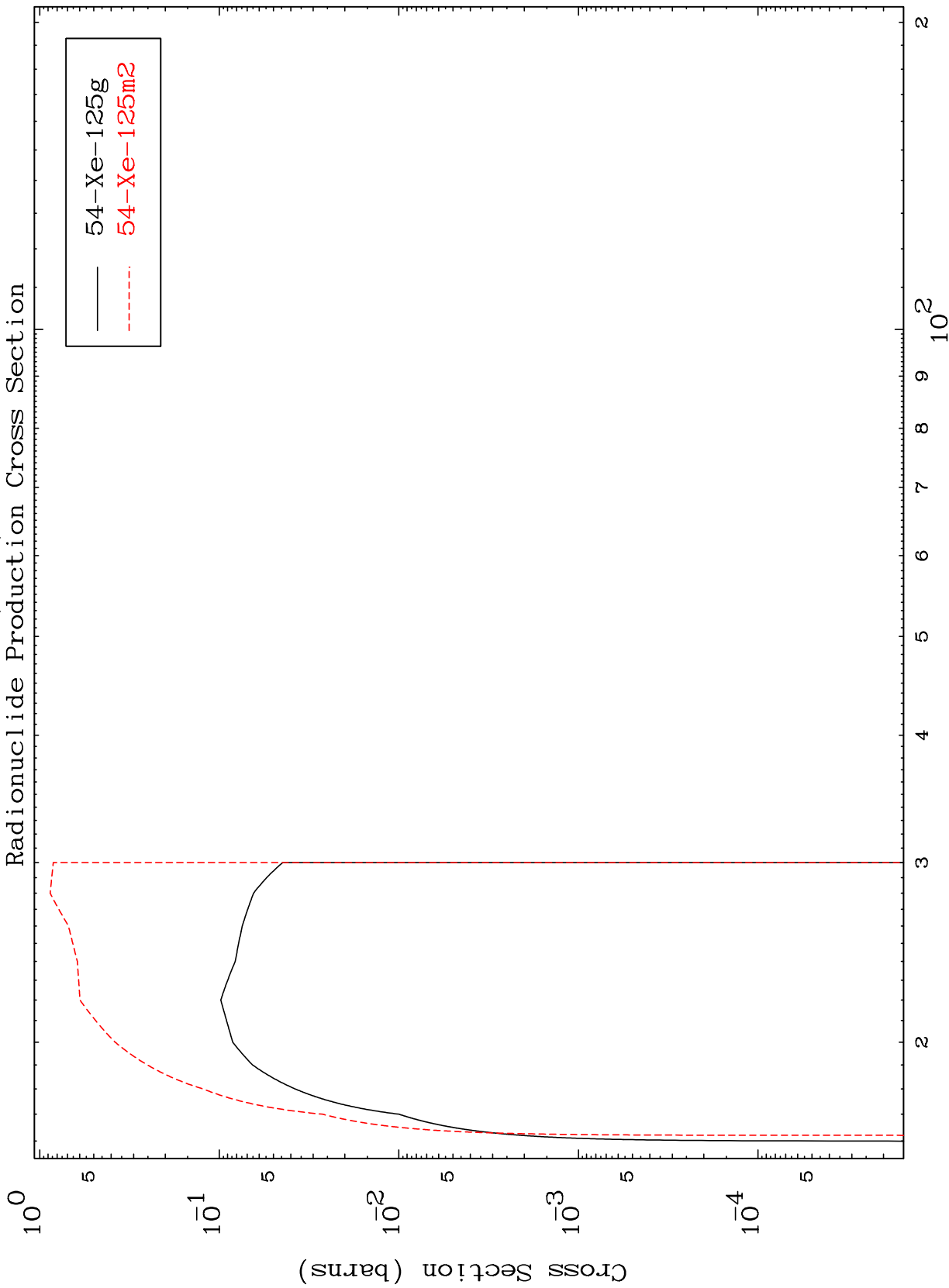
Incident Energy (MeV)

10

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52-Te-123

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



52-Te-123

Incident Energy (MeV)

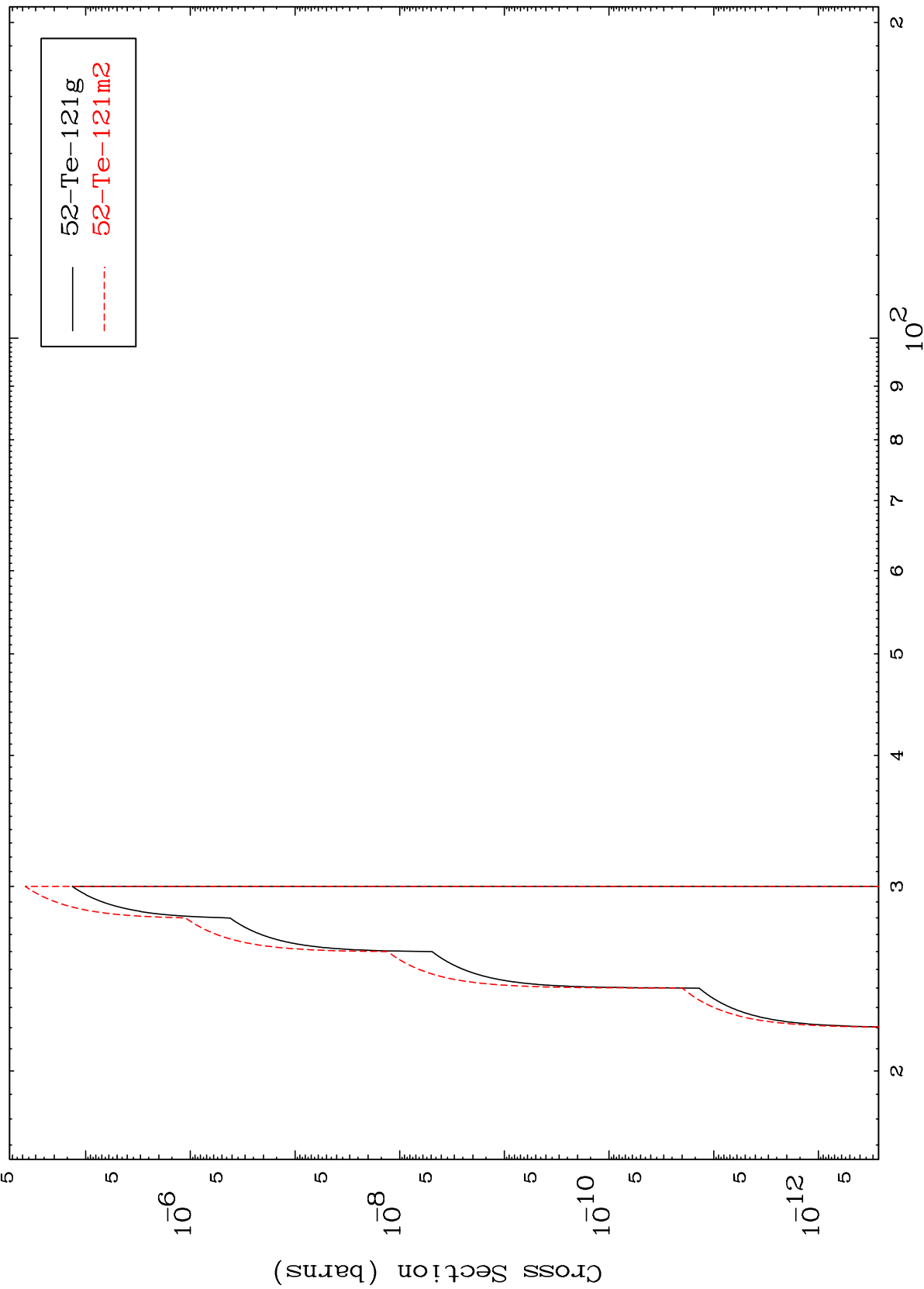
11

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$(\alpha, 2n) \alpha$

52-Te-123

Radionuclide Production Cross Section



12

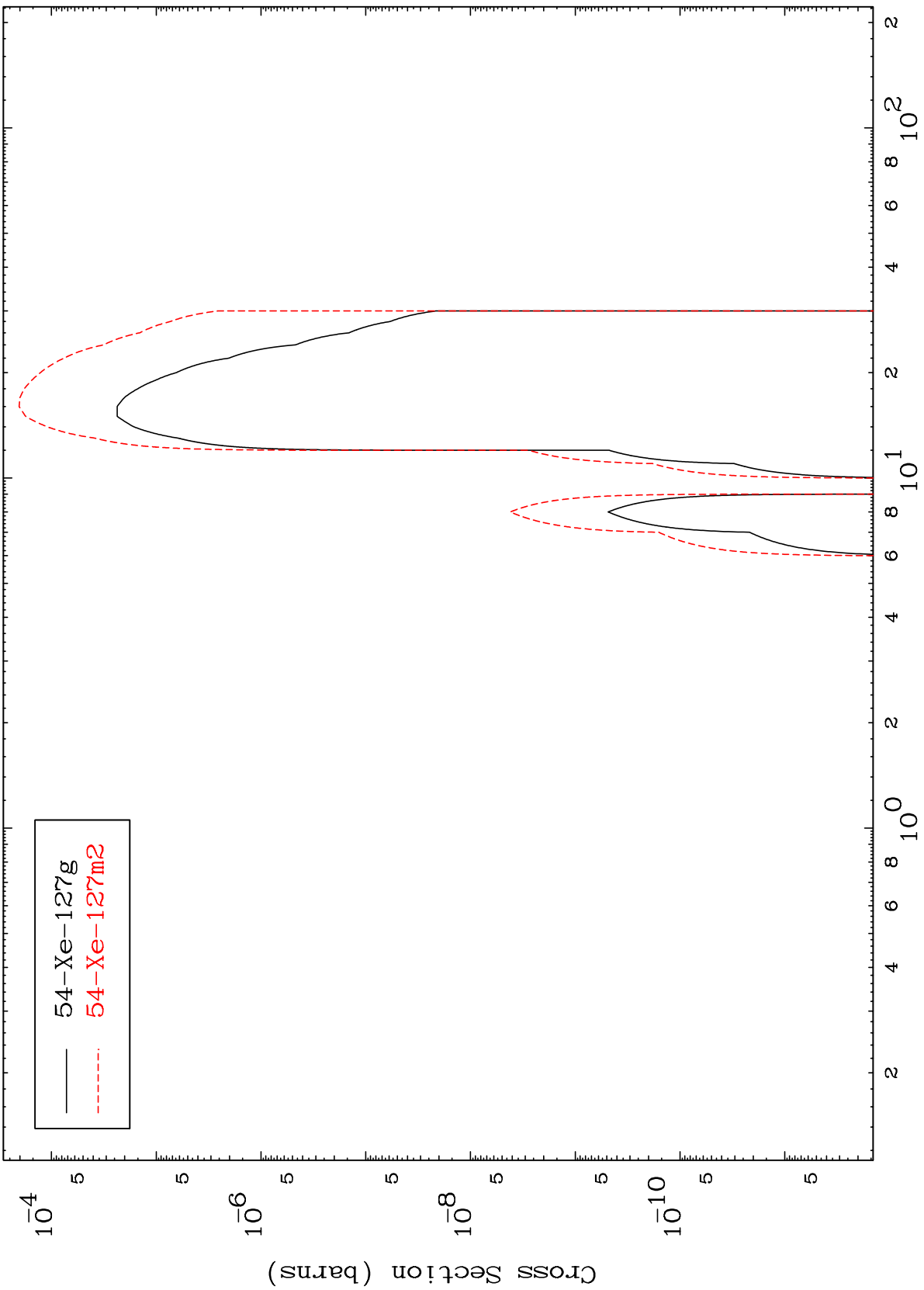
Incident Energy (MeV)

52-Te-123

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52-Te-123

(α, γ)
Radionuclide Production Cross Section



52-Te-123

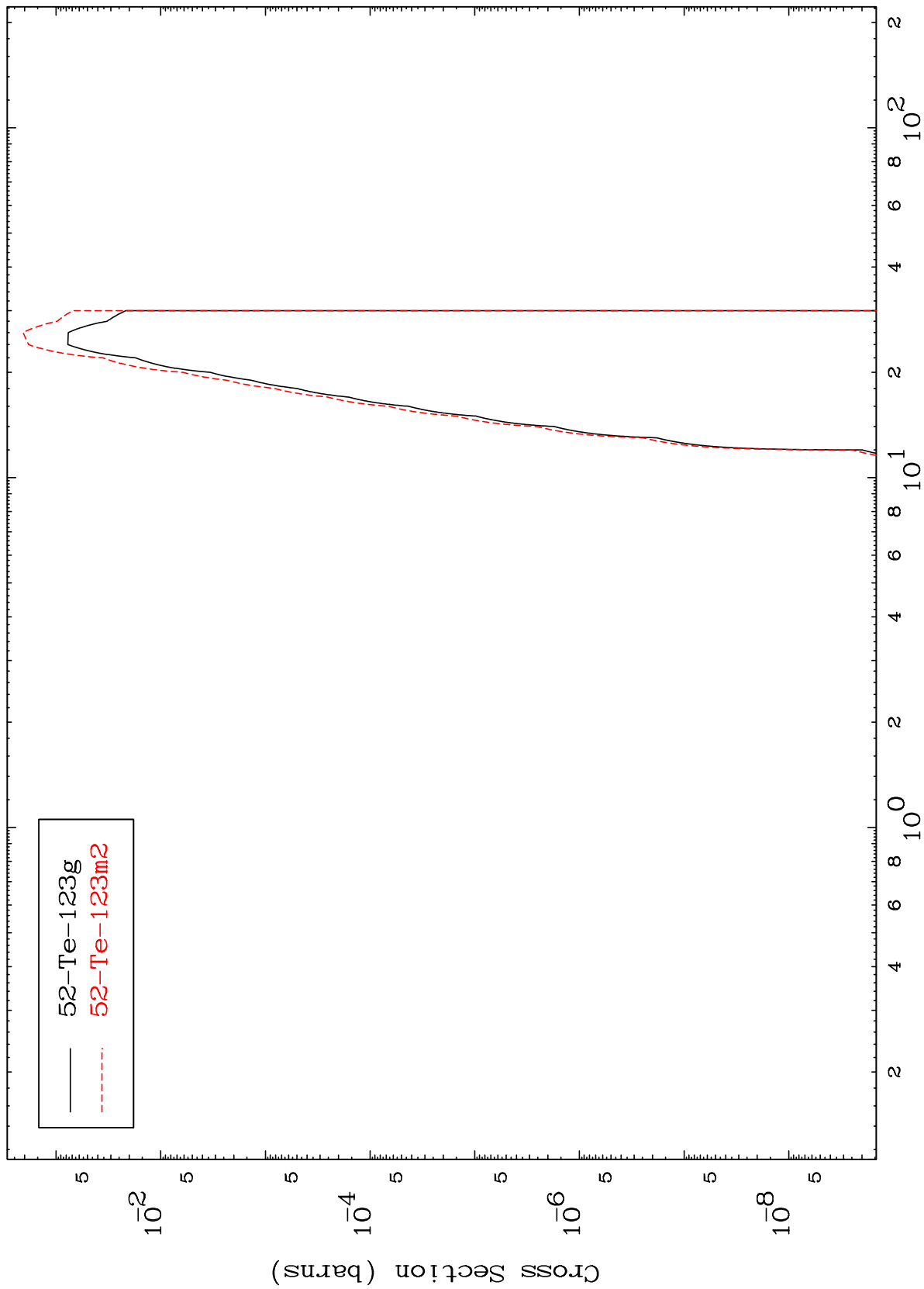
Incident Energy (MeV)

13

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52-Te-123

(α, α)
Radionuclide Production Cross Section



52-Te-123

Incident Energy (MeV)

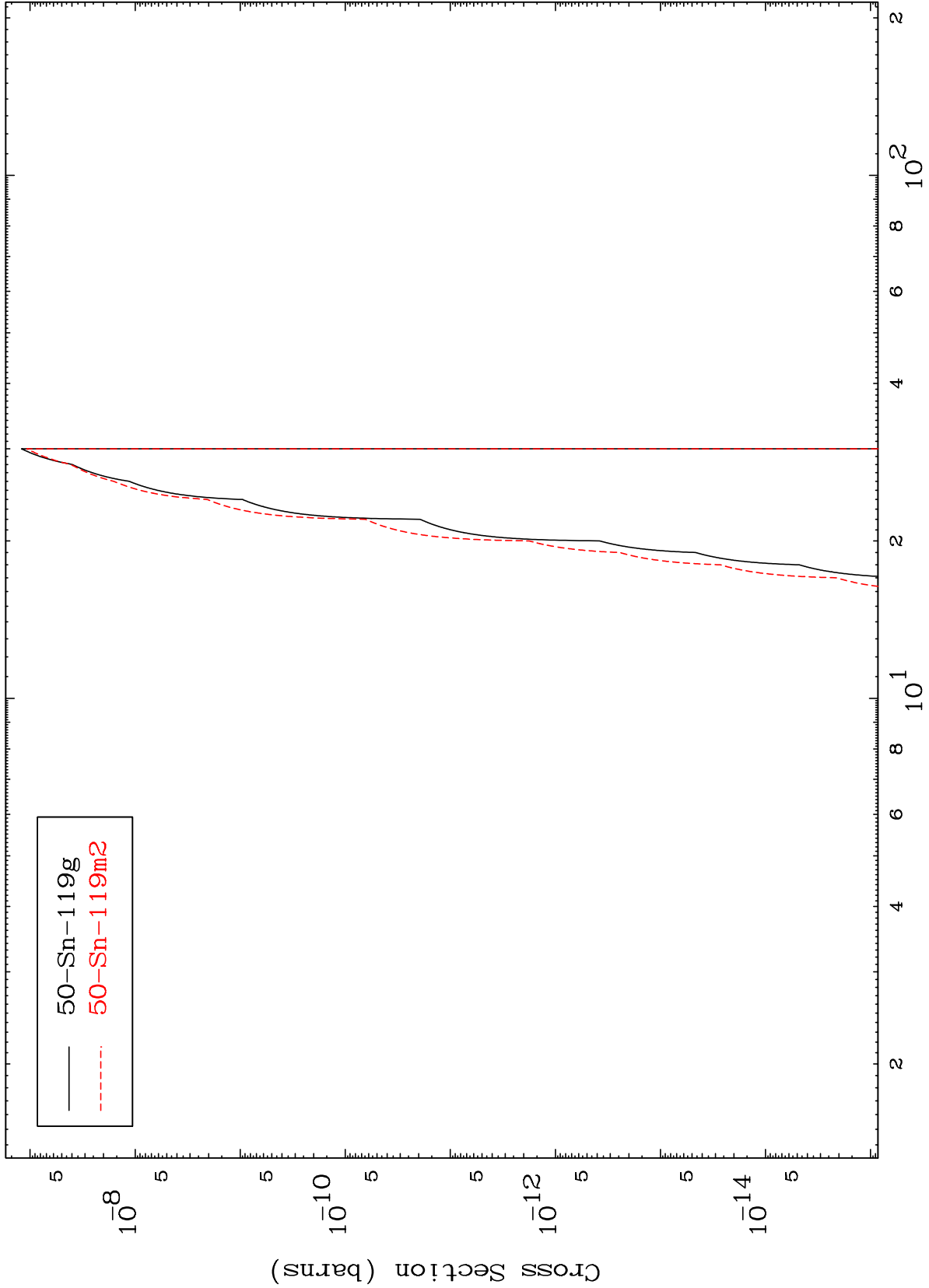
14

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($\alpha, 2\alpha$)

52-Te-123

Radionuclide Production Cross Section



15

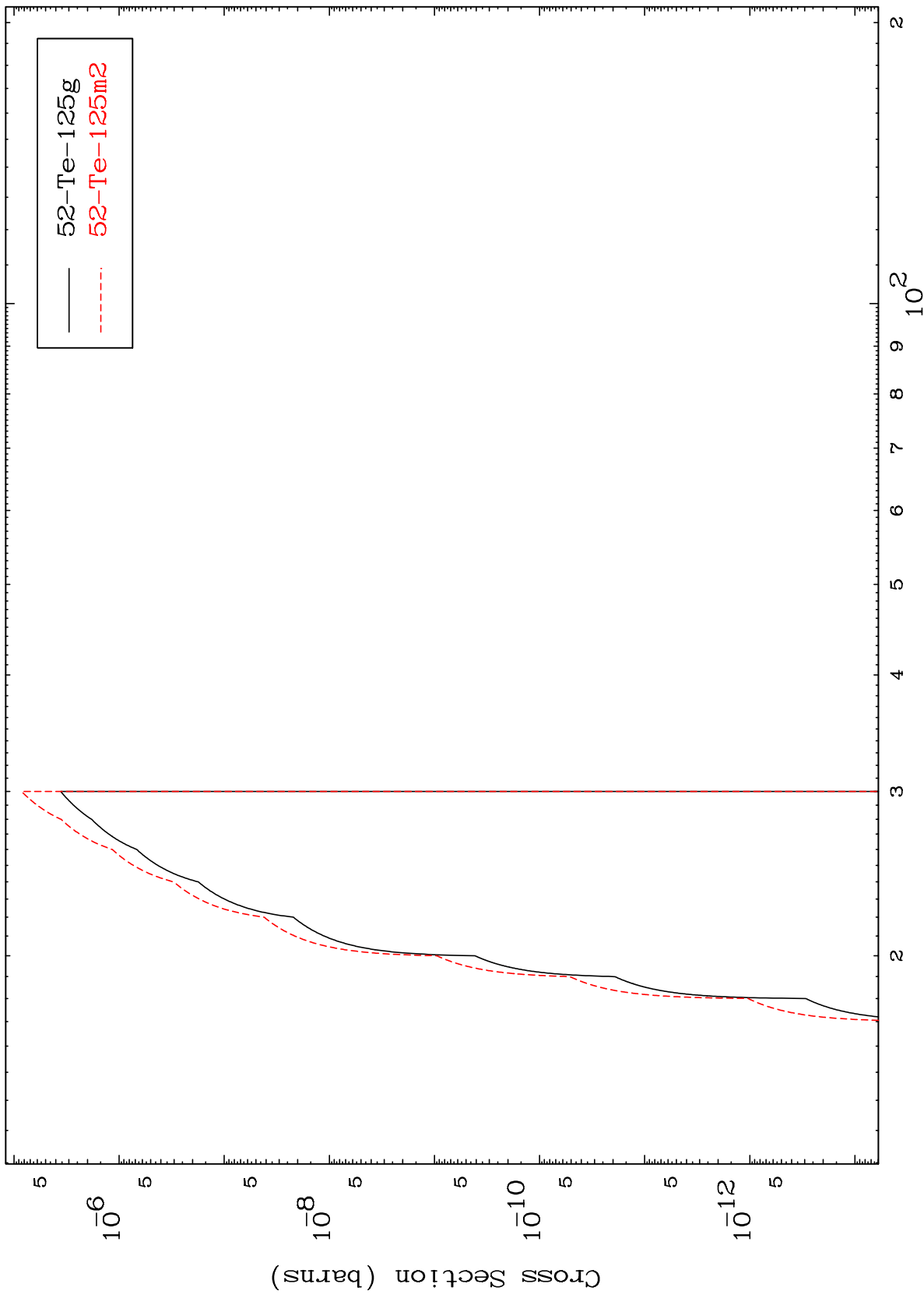
Incident Energy (MeV)

52-Te-123

MAT 5235

52-Te-123

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



16

Incident Energy (MeV)

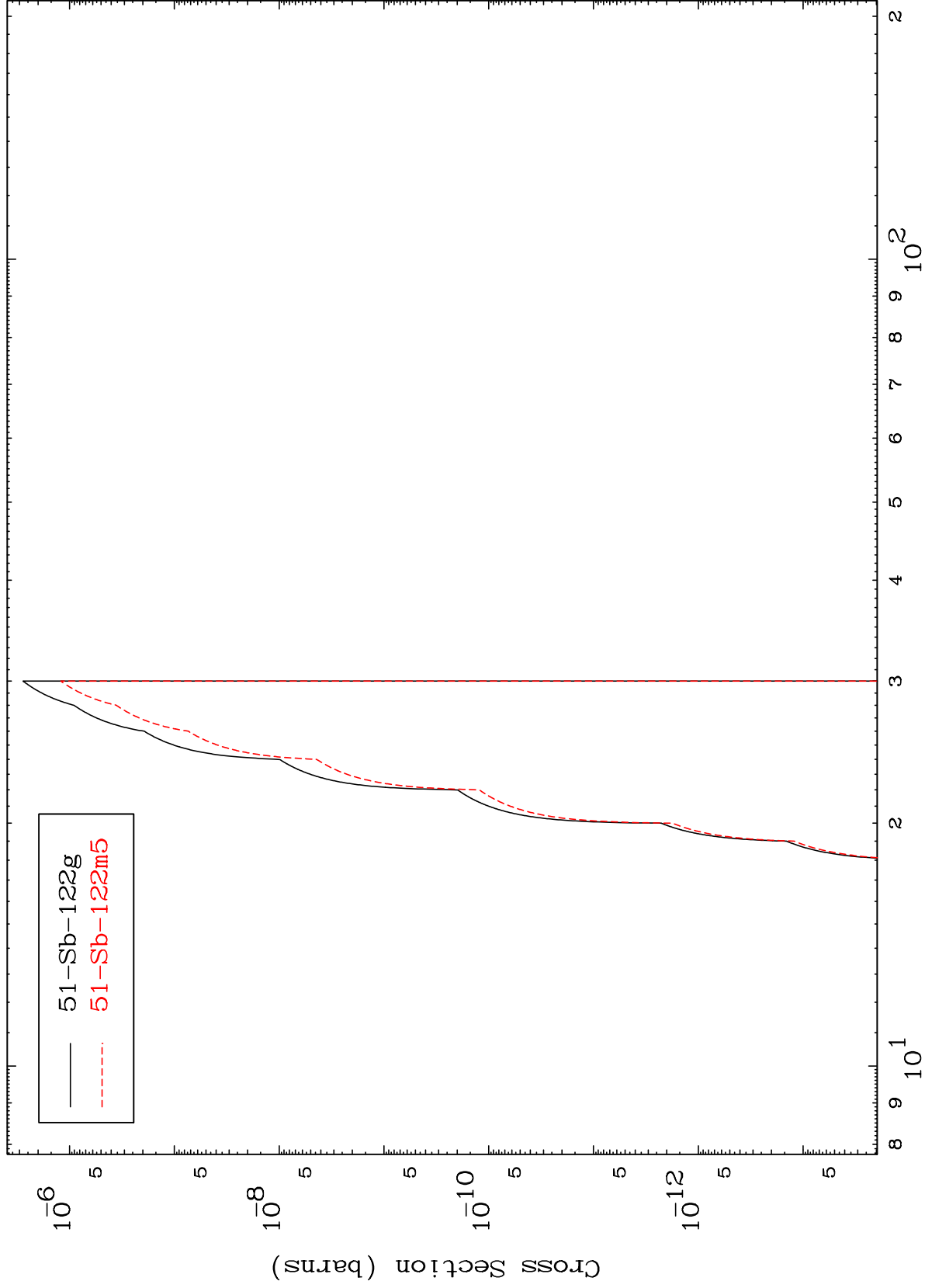
52-Te-123

MAT 5235

(α, p) α

52-Te-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

52-Te-123