

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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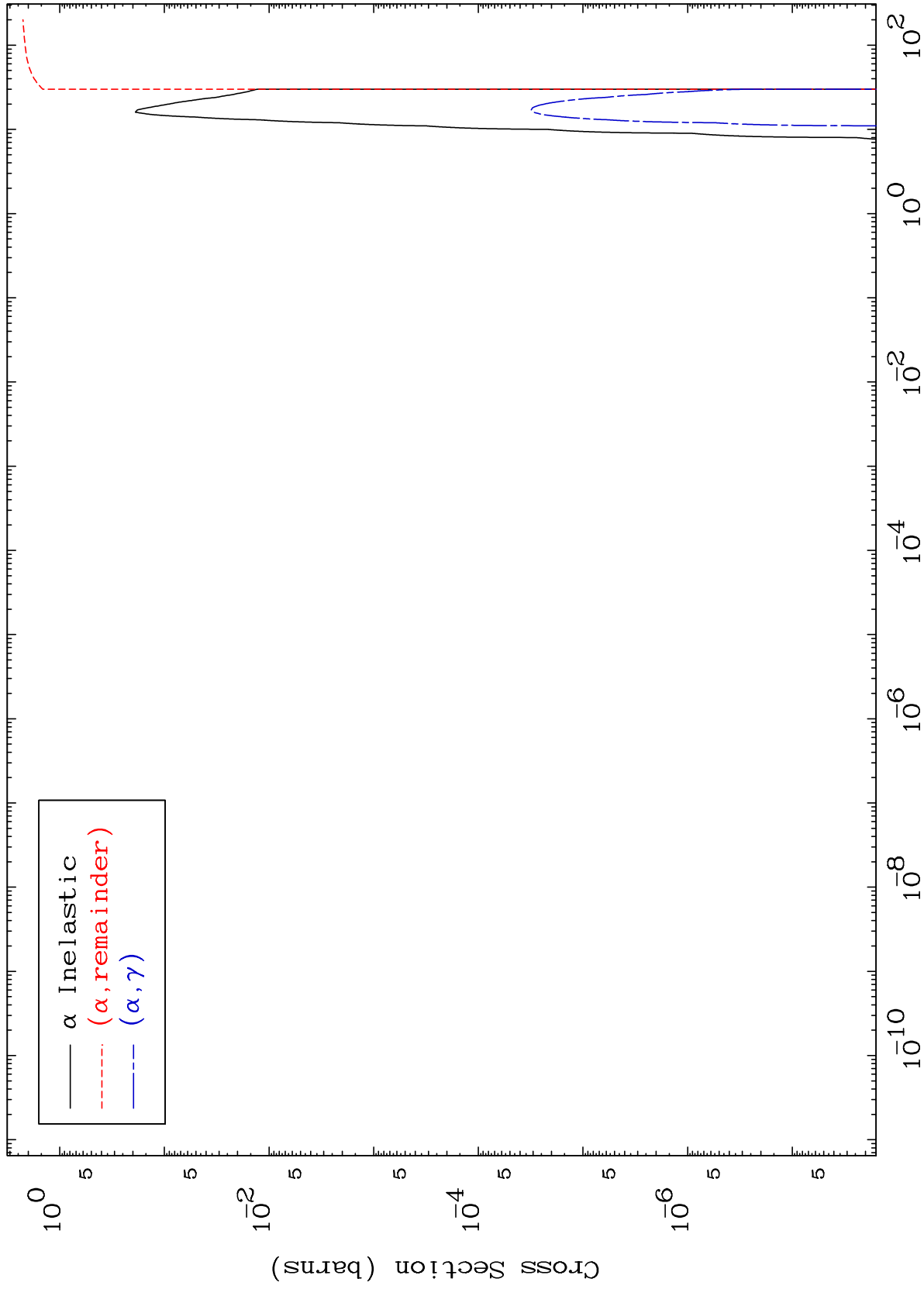
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5241

0 Kelvin α Major

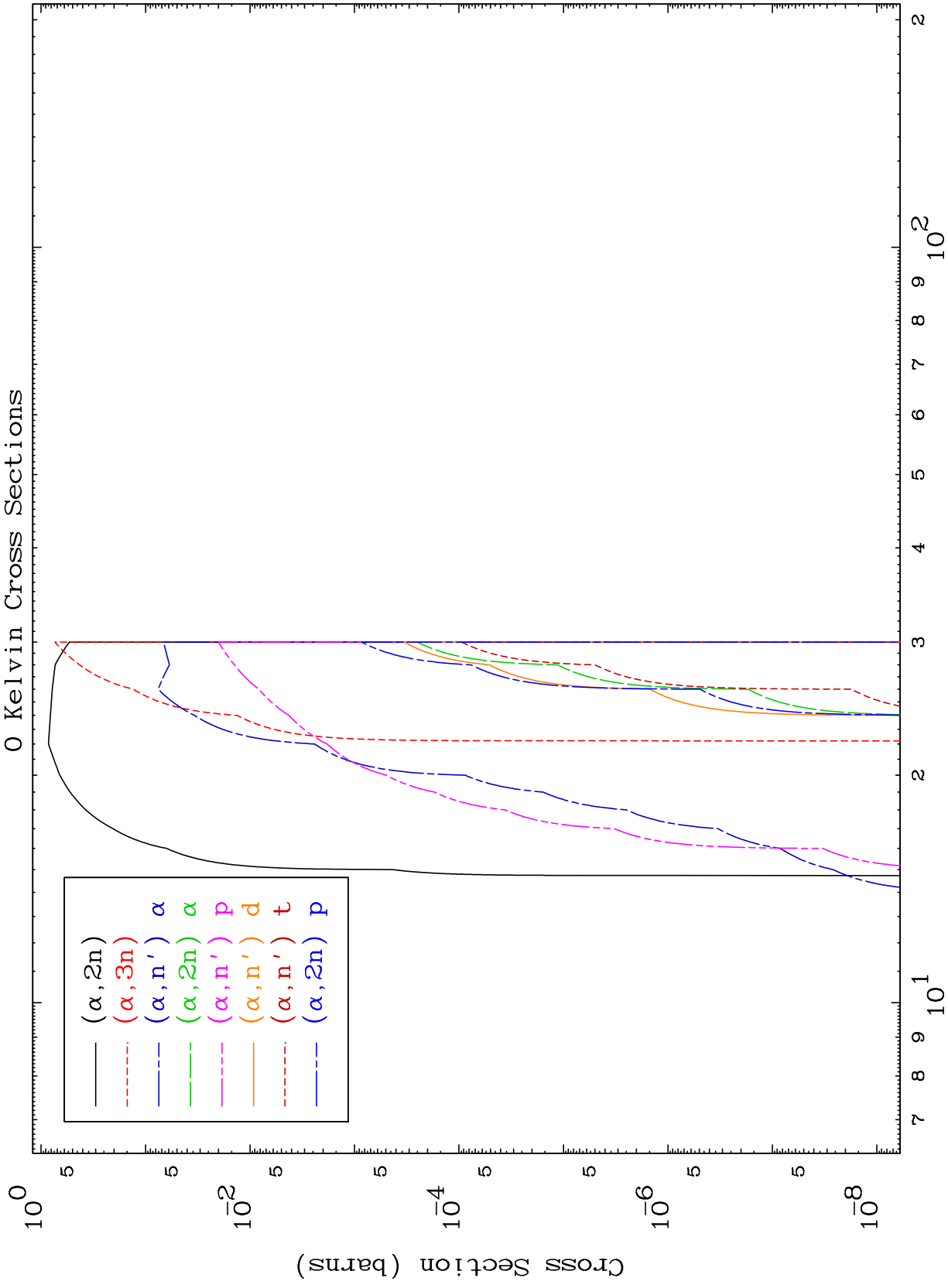
52-Te-125



MAT 5241

α Neutron Production
0 Kelvin Cross Sections

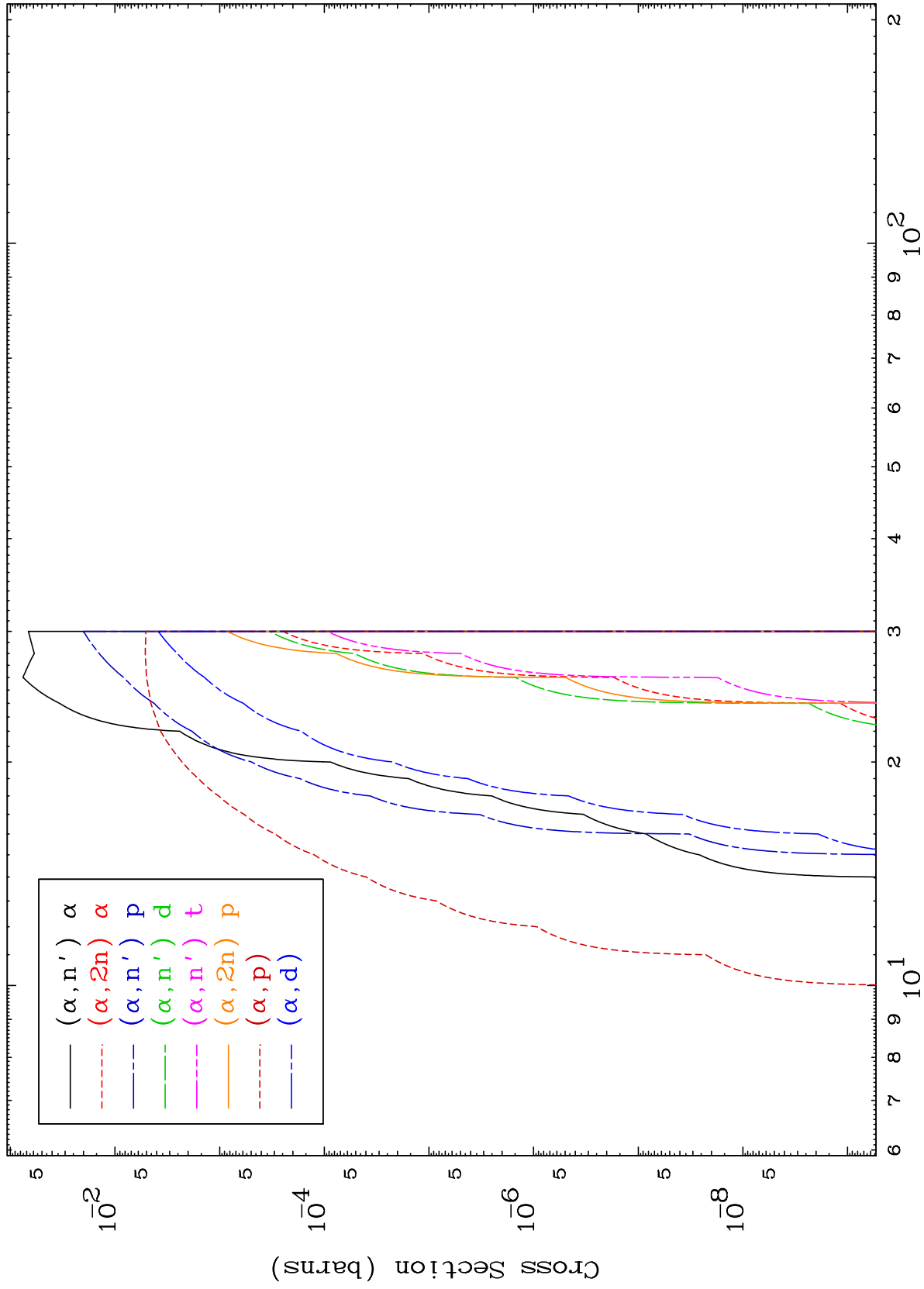
52-Te-125



2

Incident Energy (MeV)

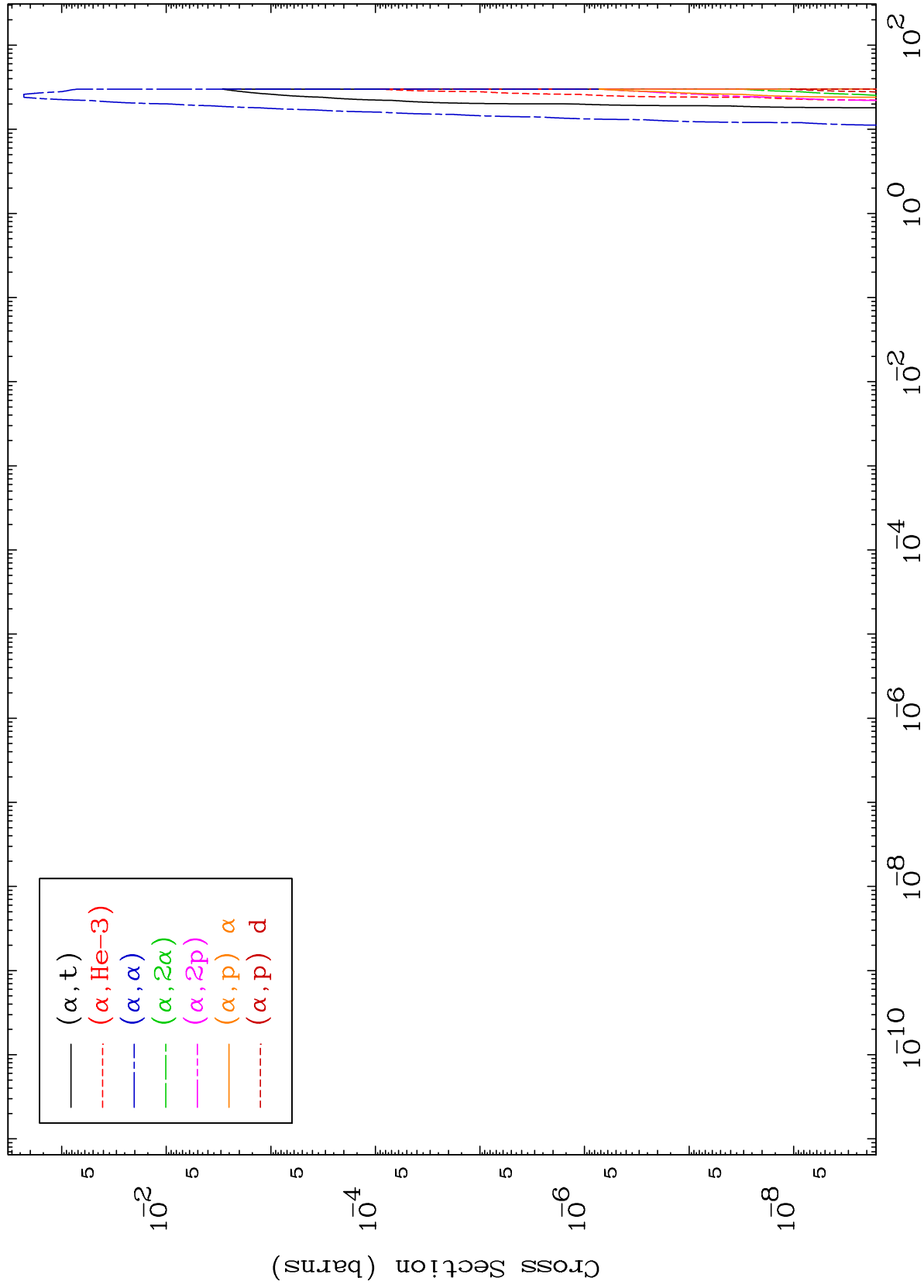
52-Te-125



MAT 5241

α Charged Particle
0 Kelvin Cross Sections

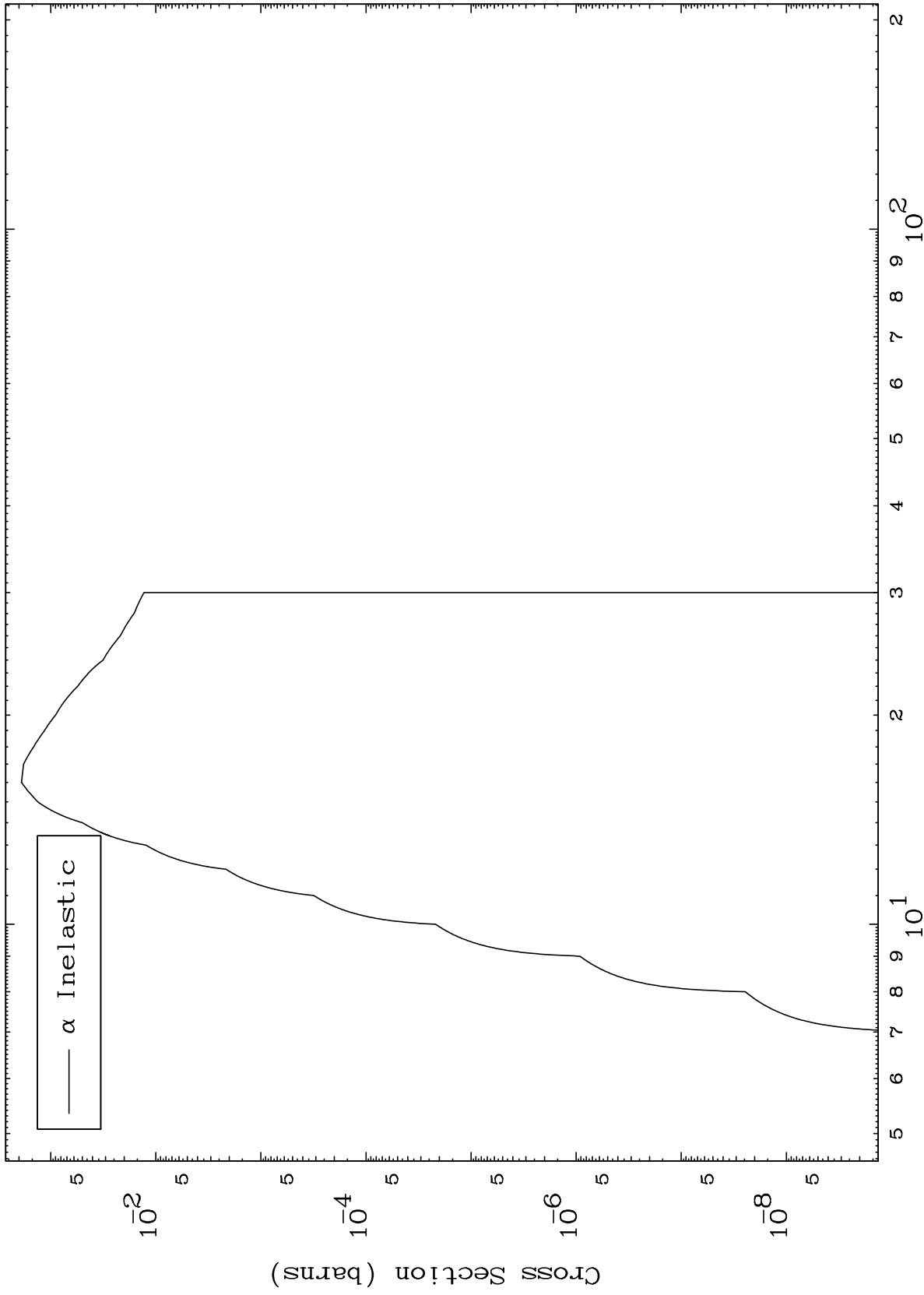
52-Te-125



MAT 5241

(α, n') Level
0 Kelvin Cross Sections

52-Te-125



5

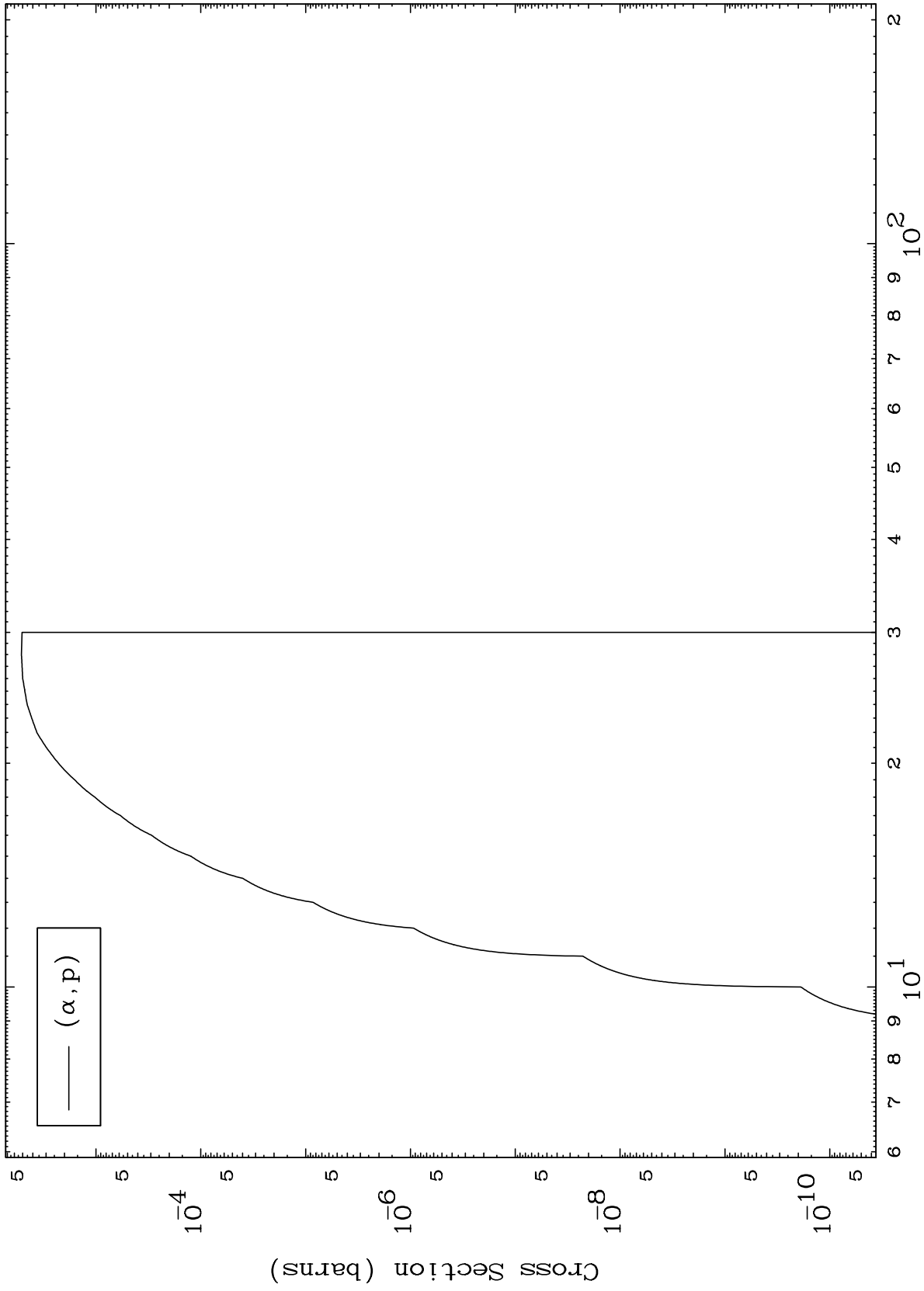
Incident Energy (MeV)

52-Te-125

MAT 5241

(α, p) Levels
0 Kelvin Cross Sections

52-Te-125



6

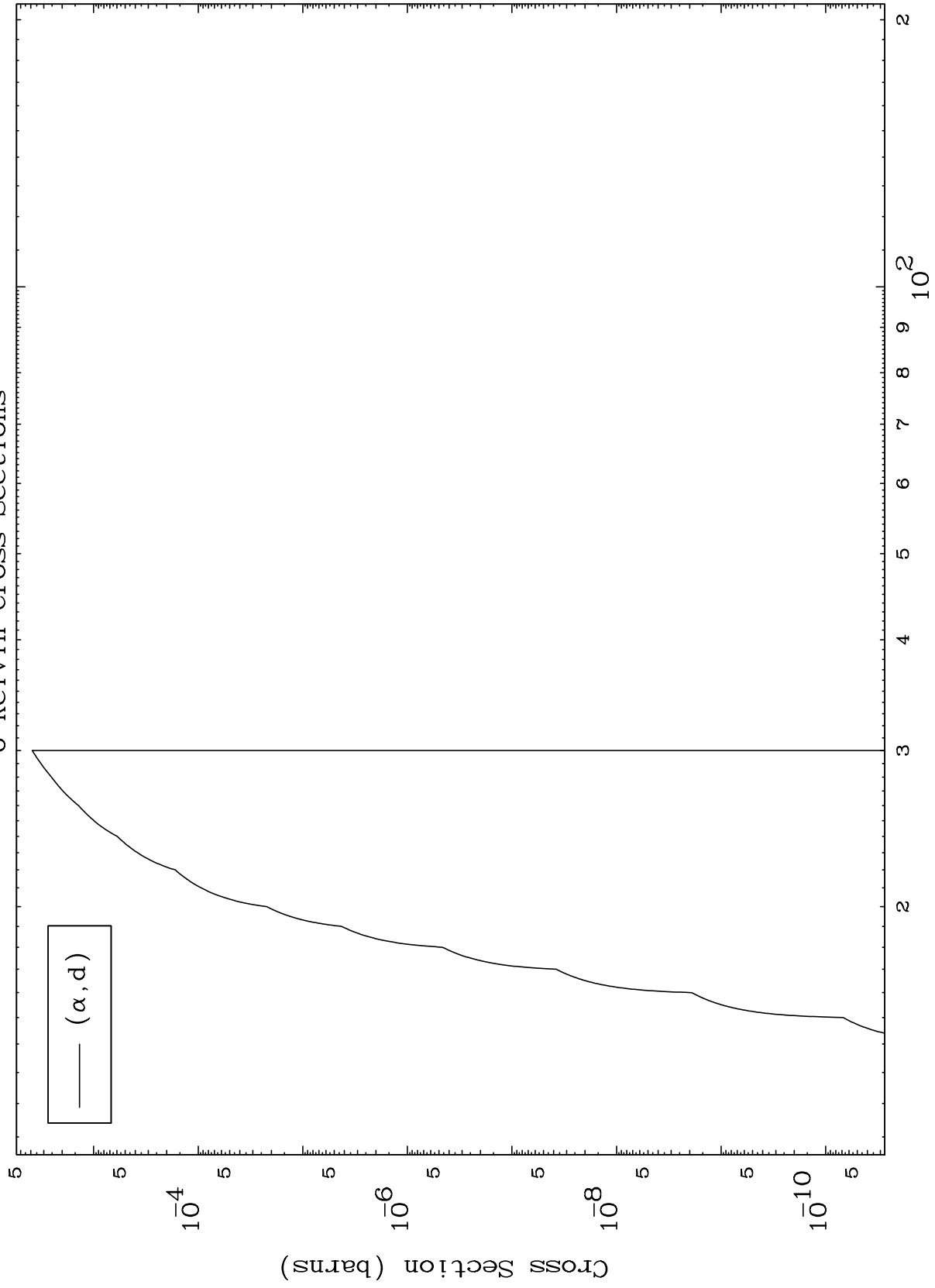
Incident Energy (MeV)

52-Te-125

MAT 5241

(α, d) Levels
0 Kelvin Cross Sections

52-Te-125



7

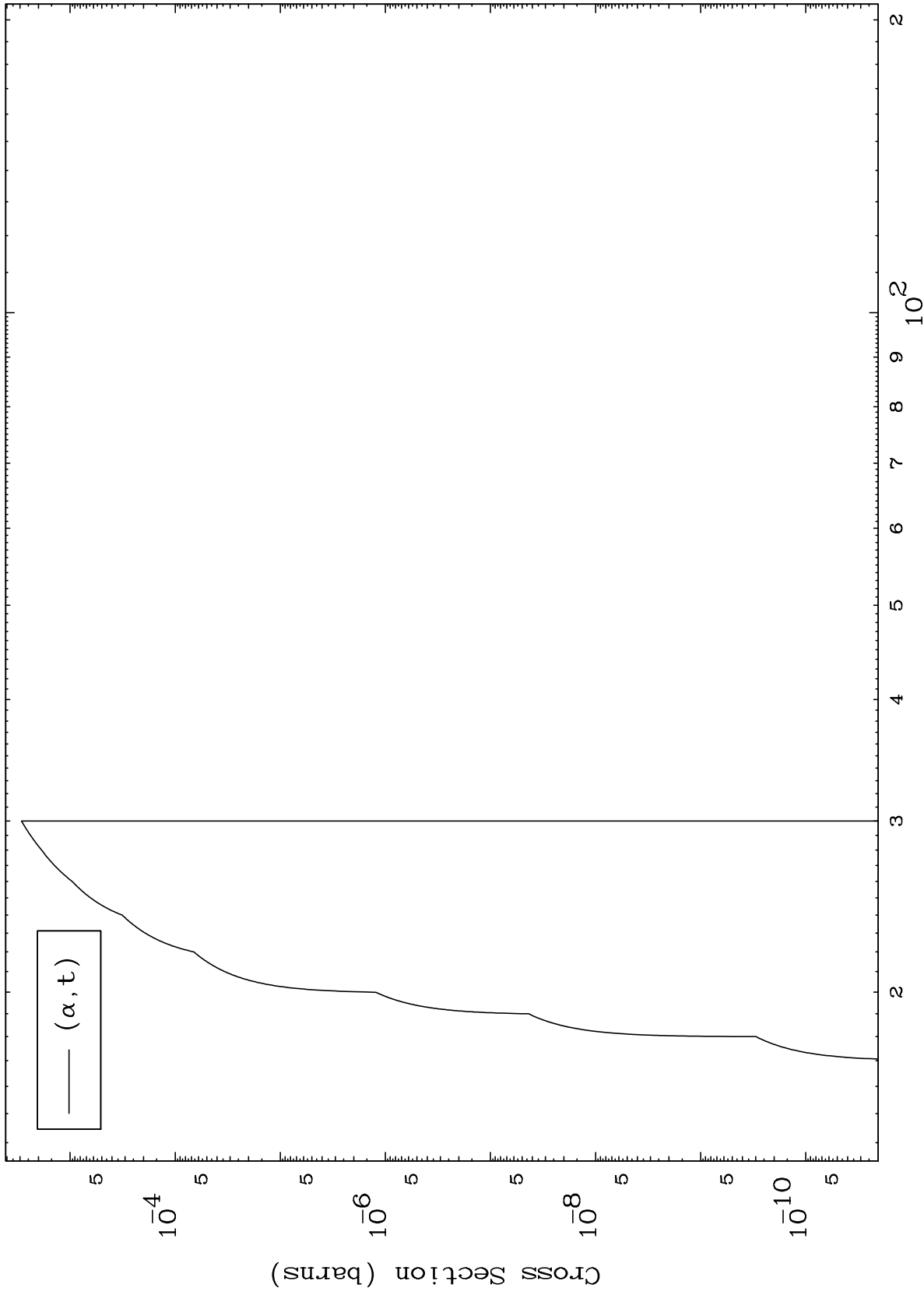
Incident Energy (MeV)

52-Te-125

MAT 5241

(α, t) Levels
0 Kelvin Cross Sections

52-Te-125



8

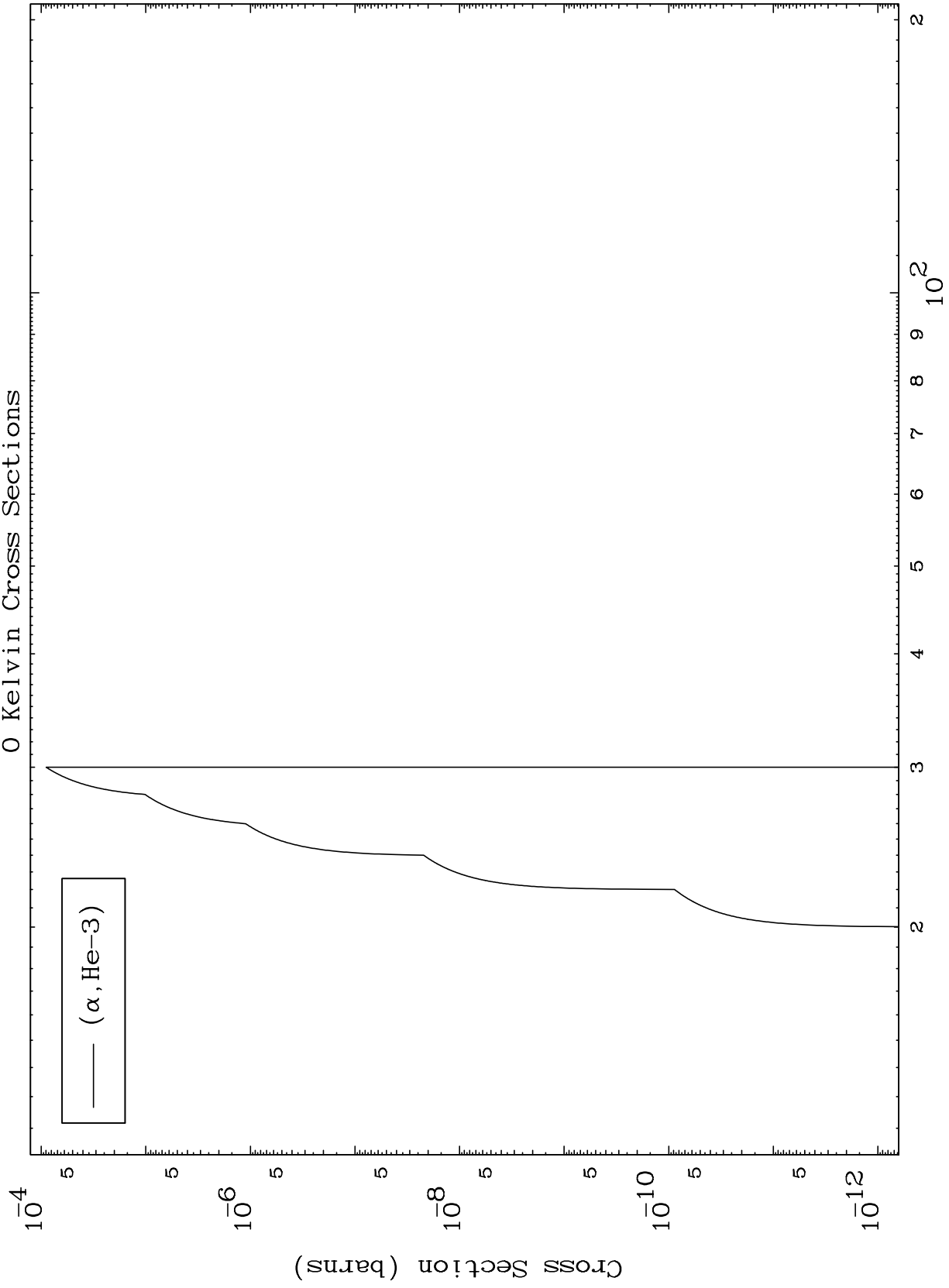
Incident Energy (MeV)

52-Te-125

MAT 5241

(α ,He3) Levels
0 Kelvin Cross Sections

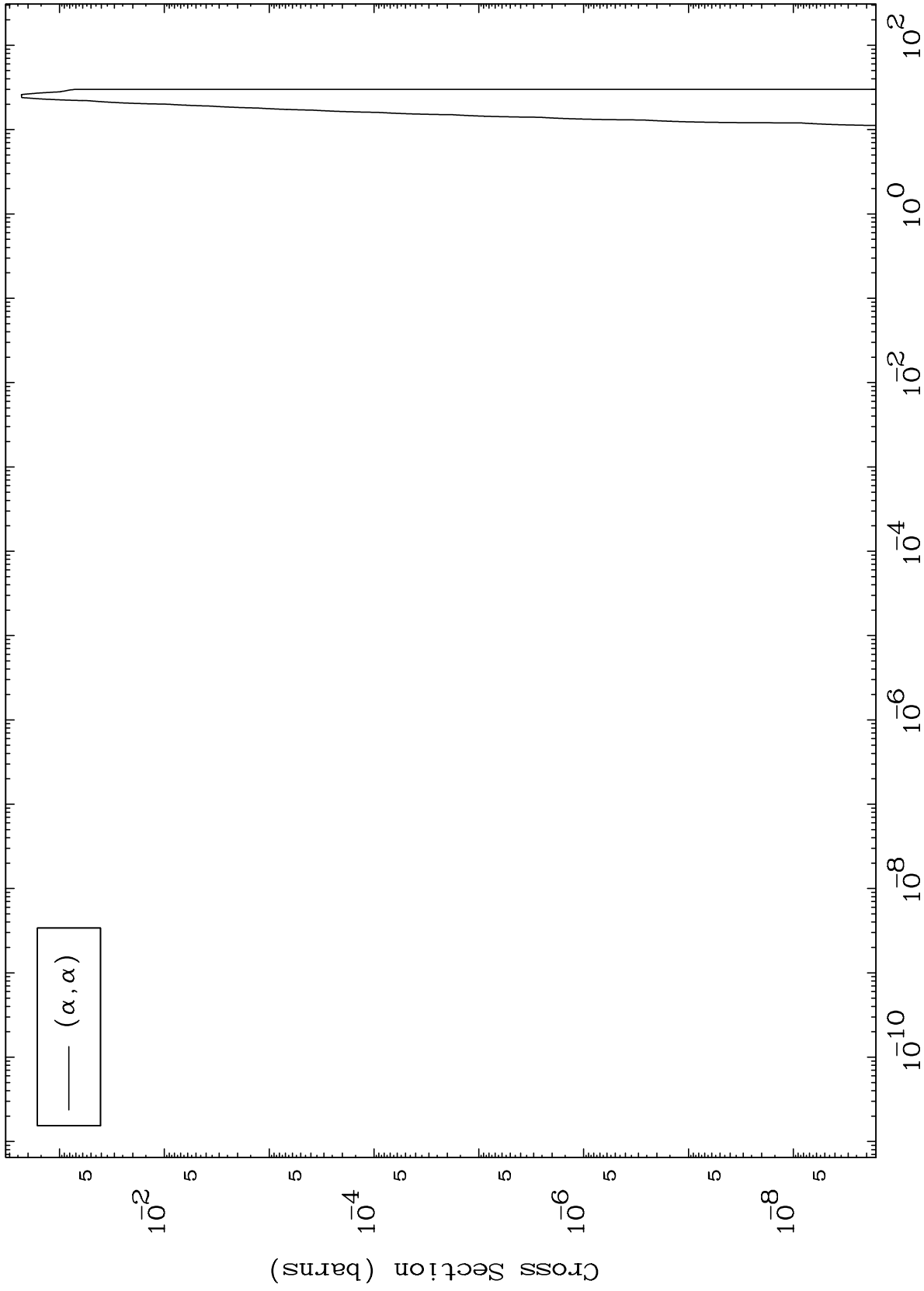
52-Te-125



MAT 5241

(α, α) Levels
0 Kelvin Cross Sections

52-Te-125



10

Incident Energy (MeV)

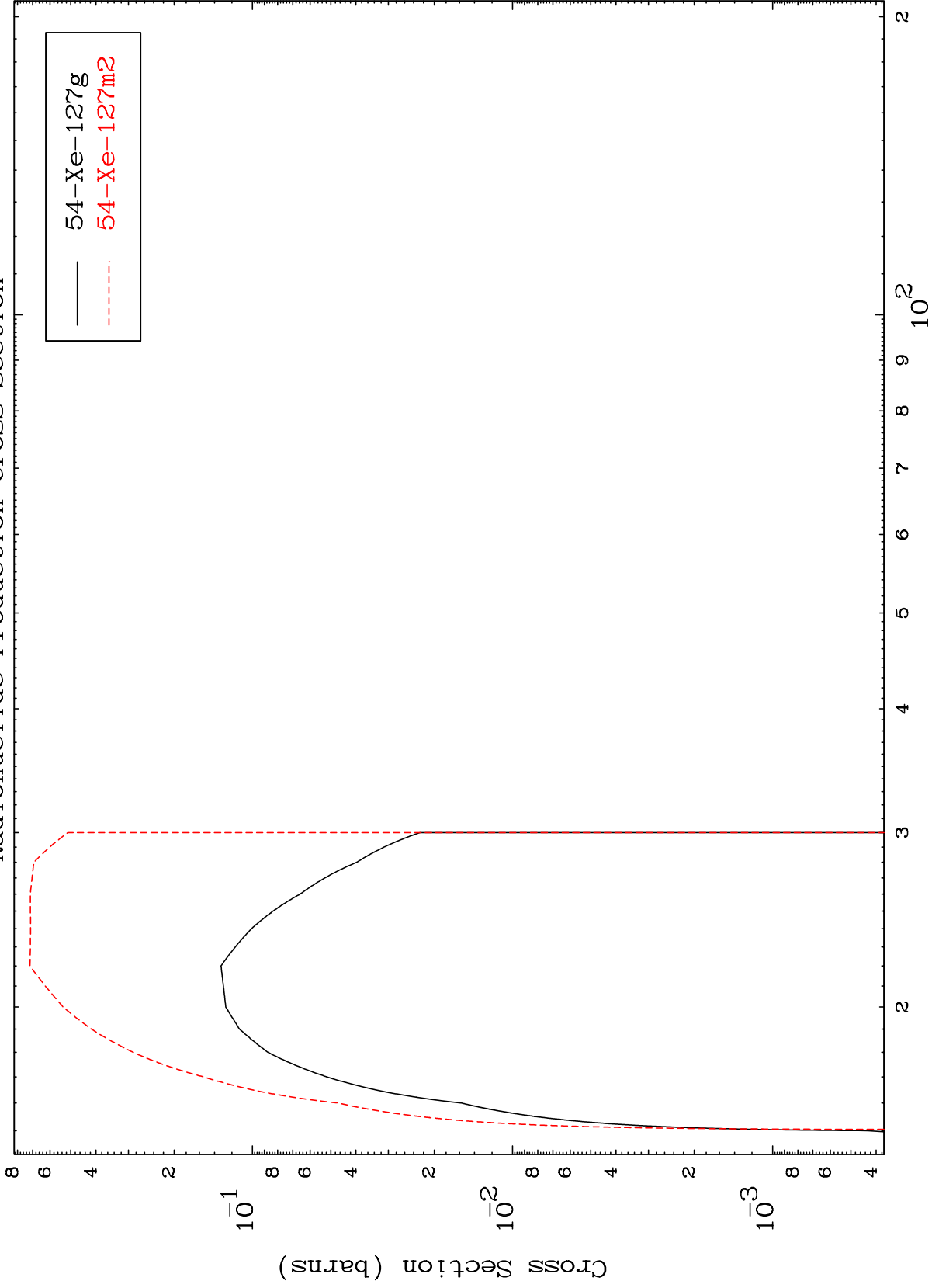
52-Te-125

MAT 5241

($\alpha, 2n$)

⁵²Te-125

Radionuclide Production Cross Section



11

Incident Energy (MeV)

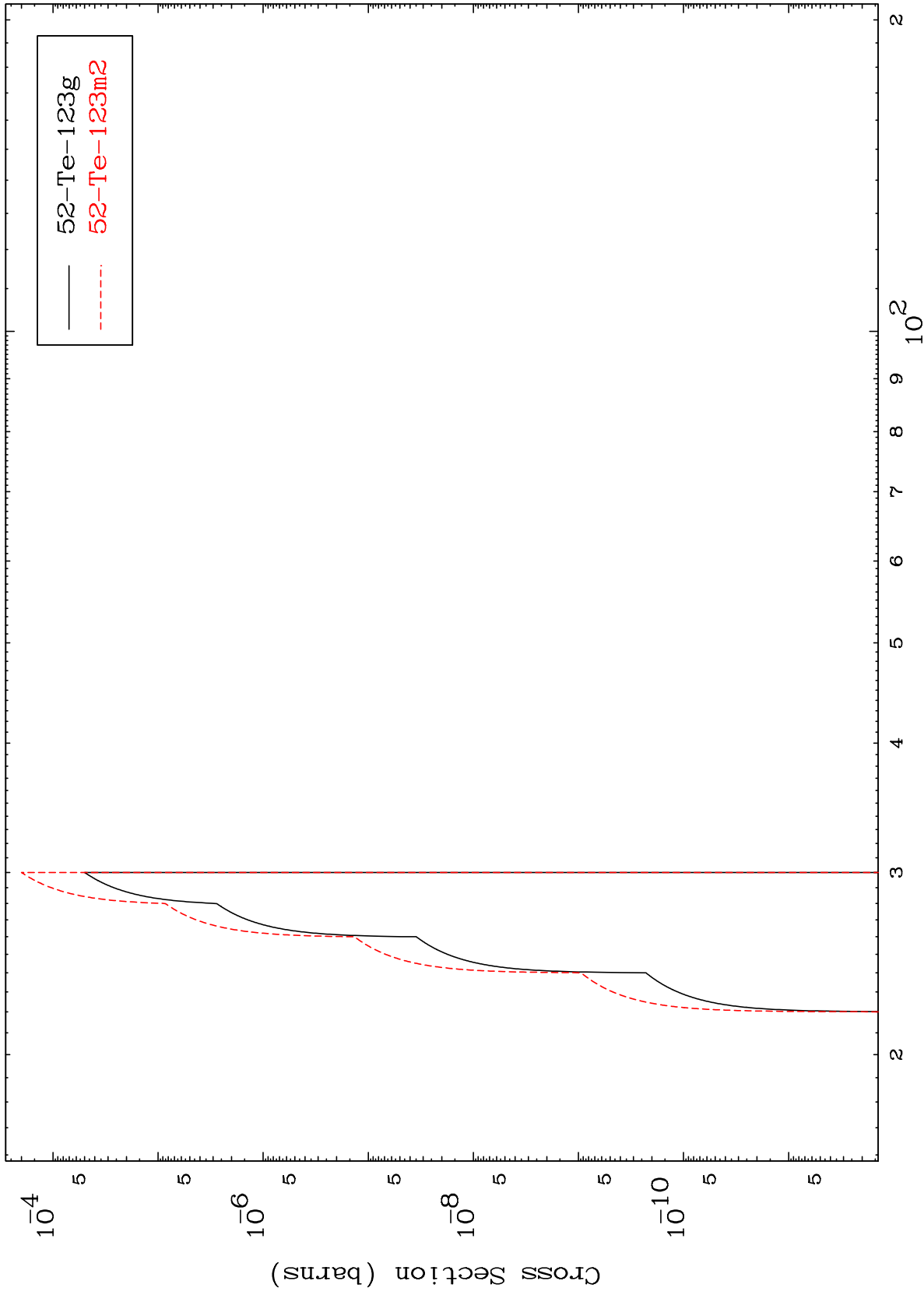
⁵²Te-125

MAT 5241

$(\alpha, 2n) \alpha$

$^{52}\text{Te-125}$

Radionuclide Production Cross Section



12

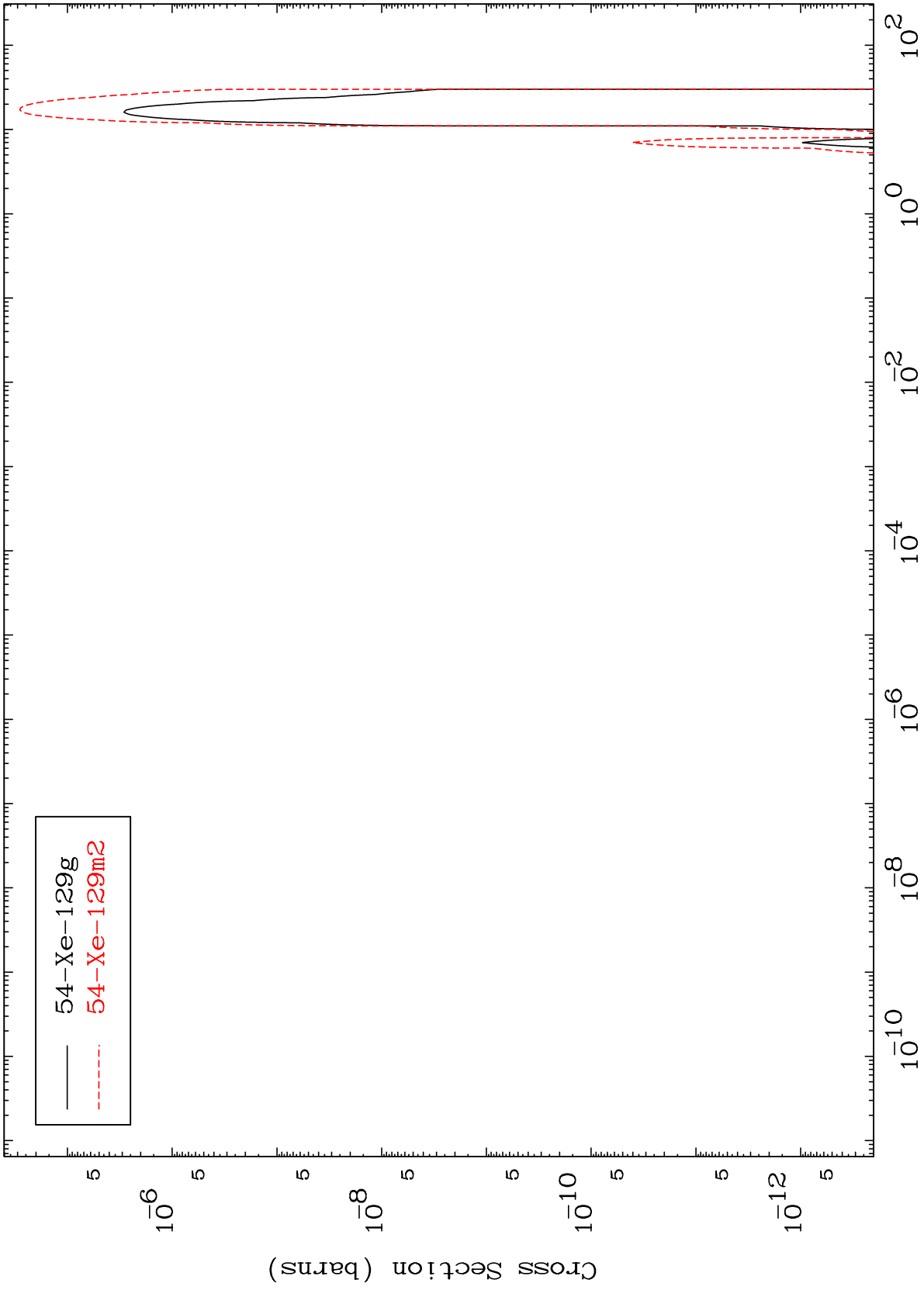
Incident Energy (MeV)

$^{52}\text{Te-125}$

MAT 5241

(α, γ)
Radionuclide Production Cross Section

52-Te-125



13

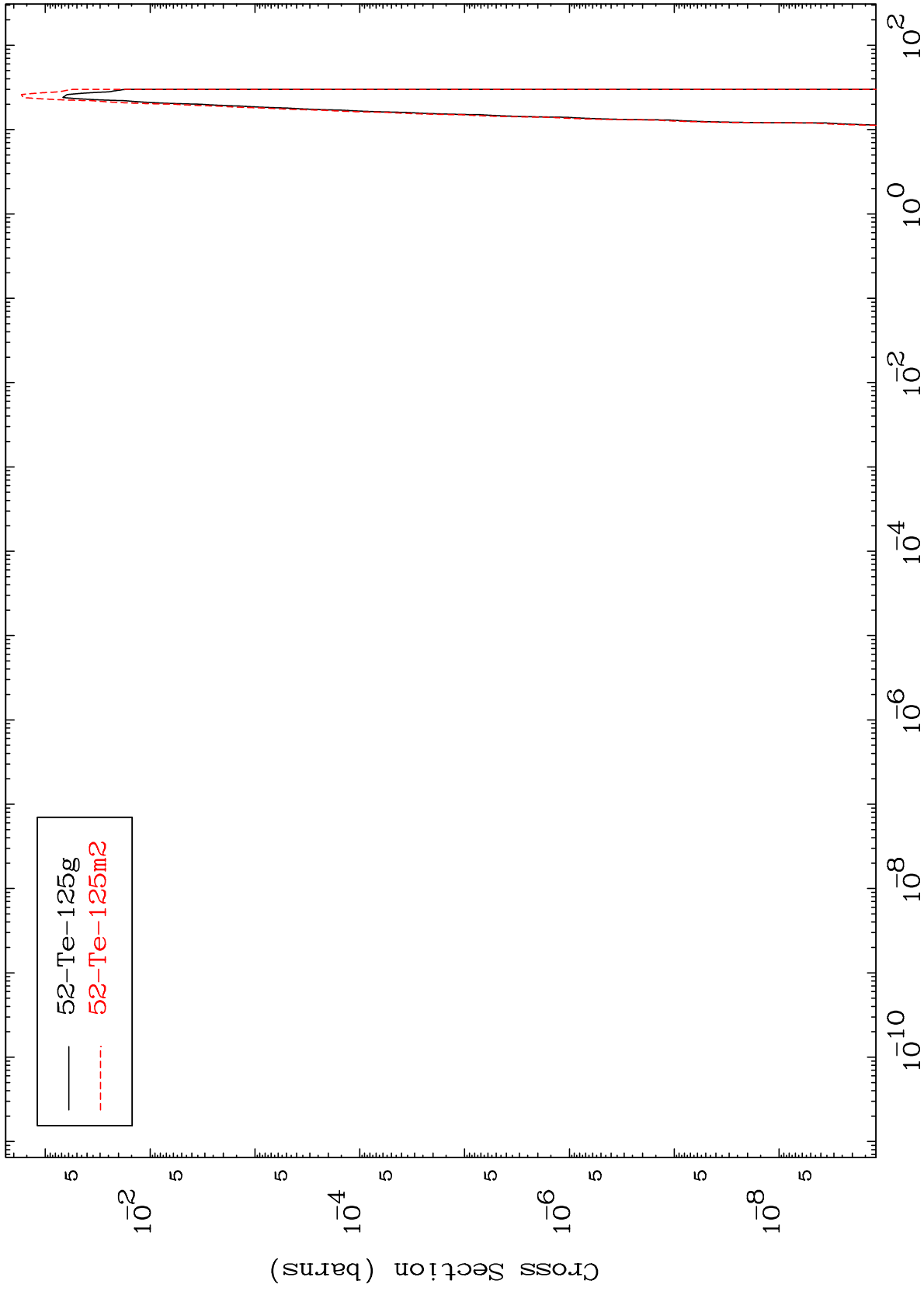
52-Te-125

MAT 5241

(α, α)

52-Te-125

Radionuclide Production Cross Section

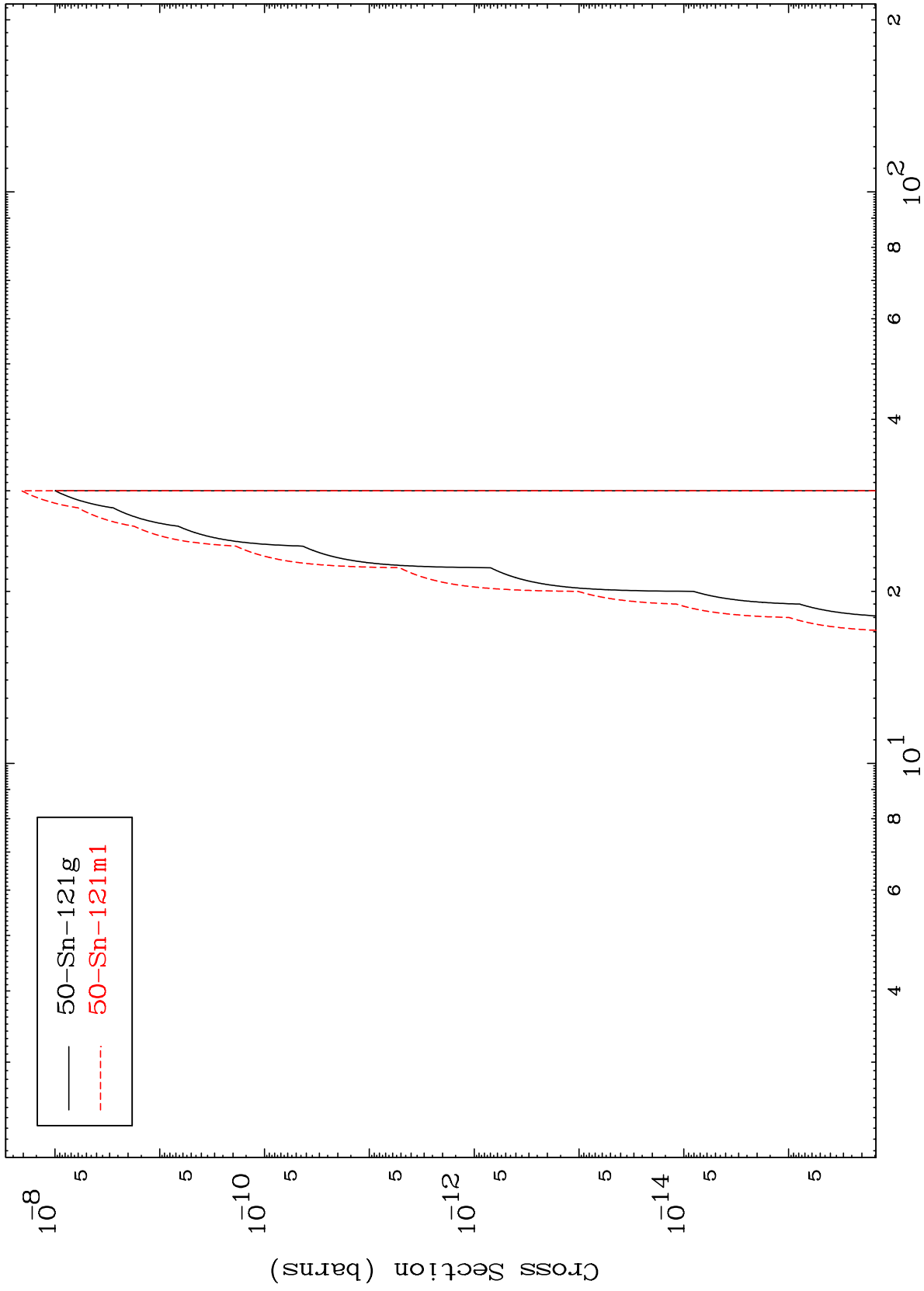


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($\alpha, 2\alpha$)

52-Te-125

Radionuclide Production Cross Section



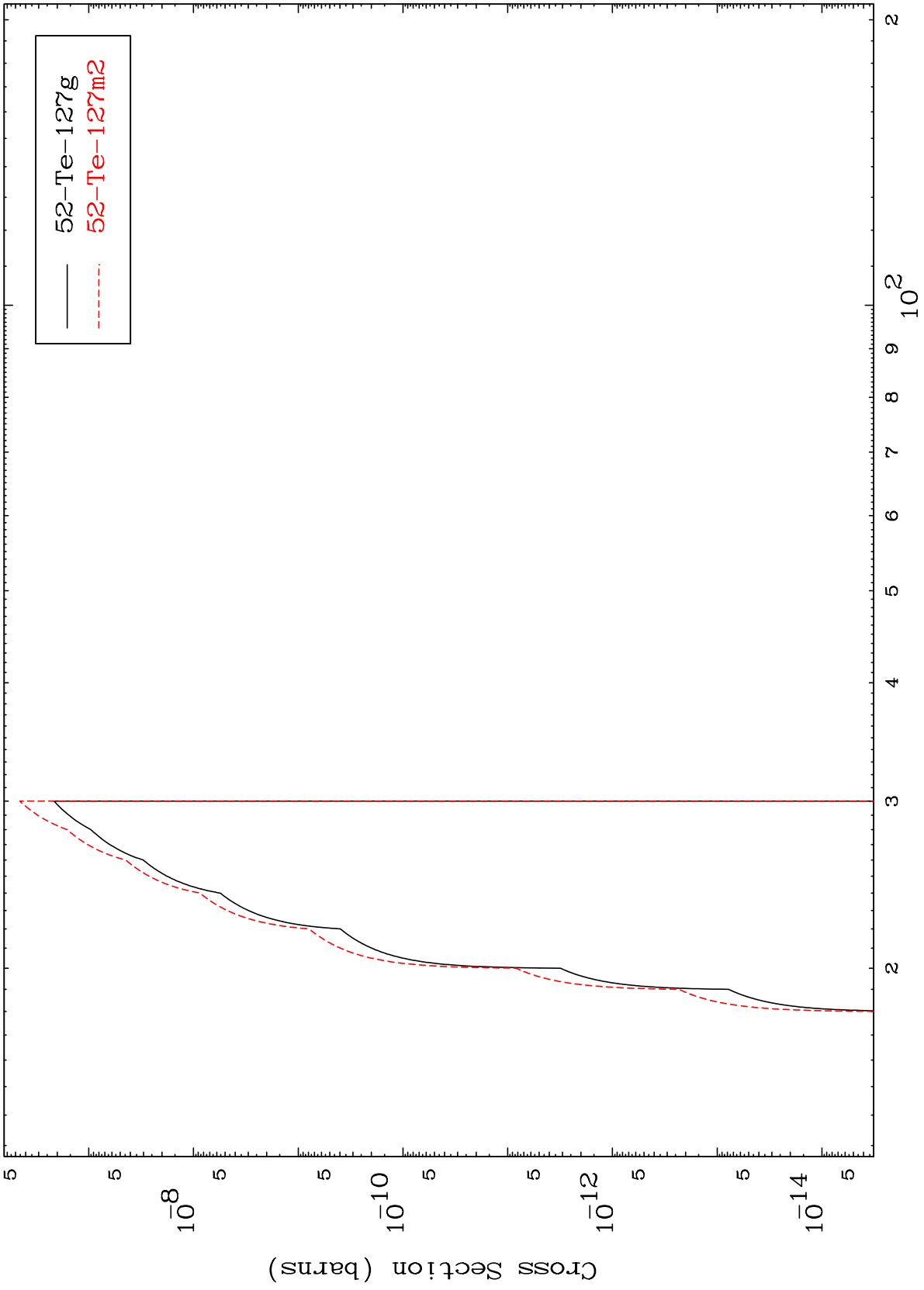
15

52-Te-125

MAT 5241

52-Te-125

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



16

Incident Energy (MeV)

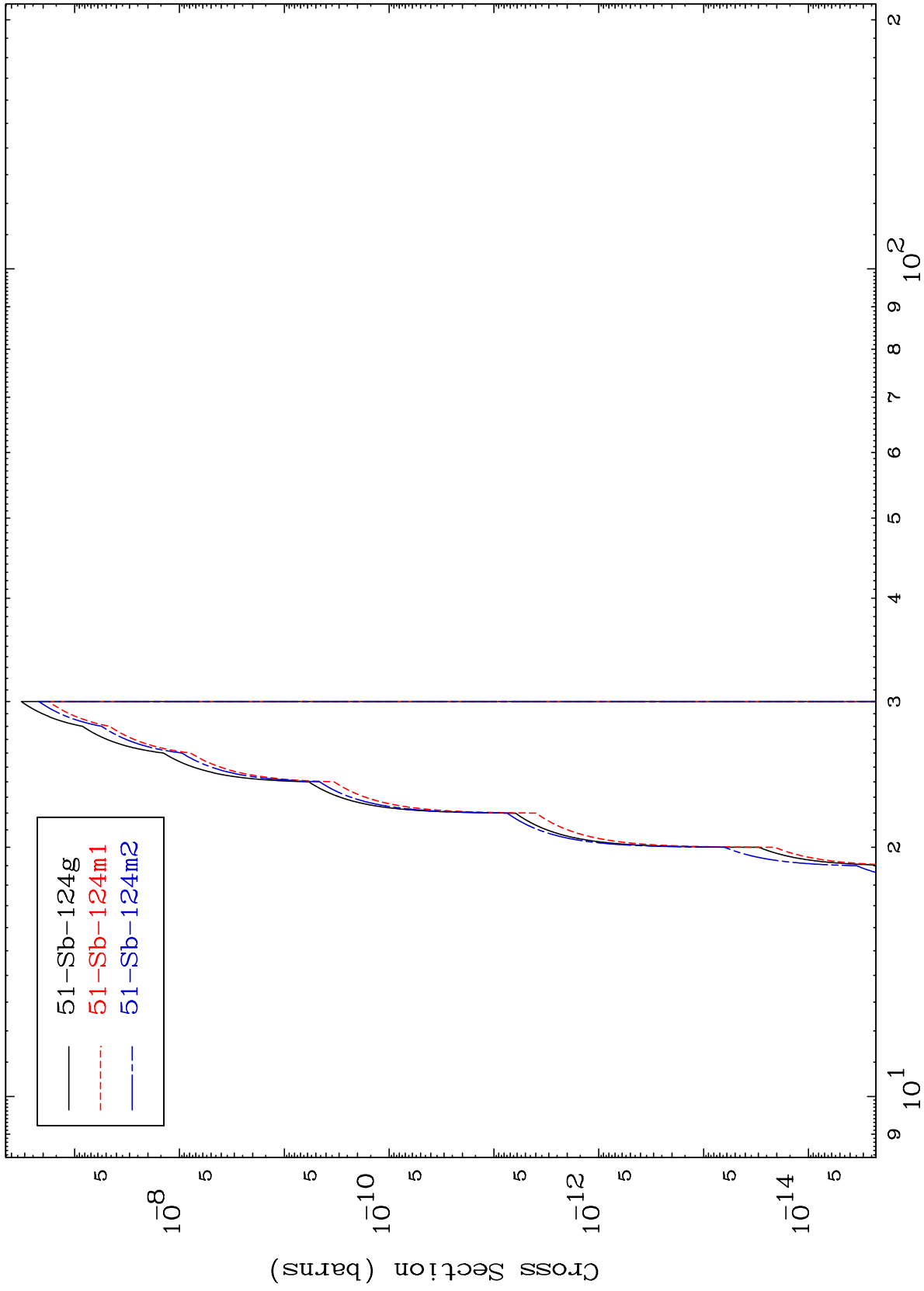
52-Te-125

MAT 5241

(α, p) α

52-Te-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

52-Te-125