

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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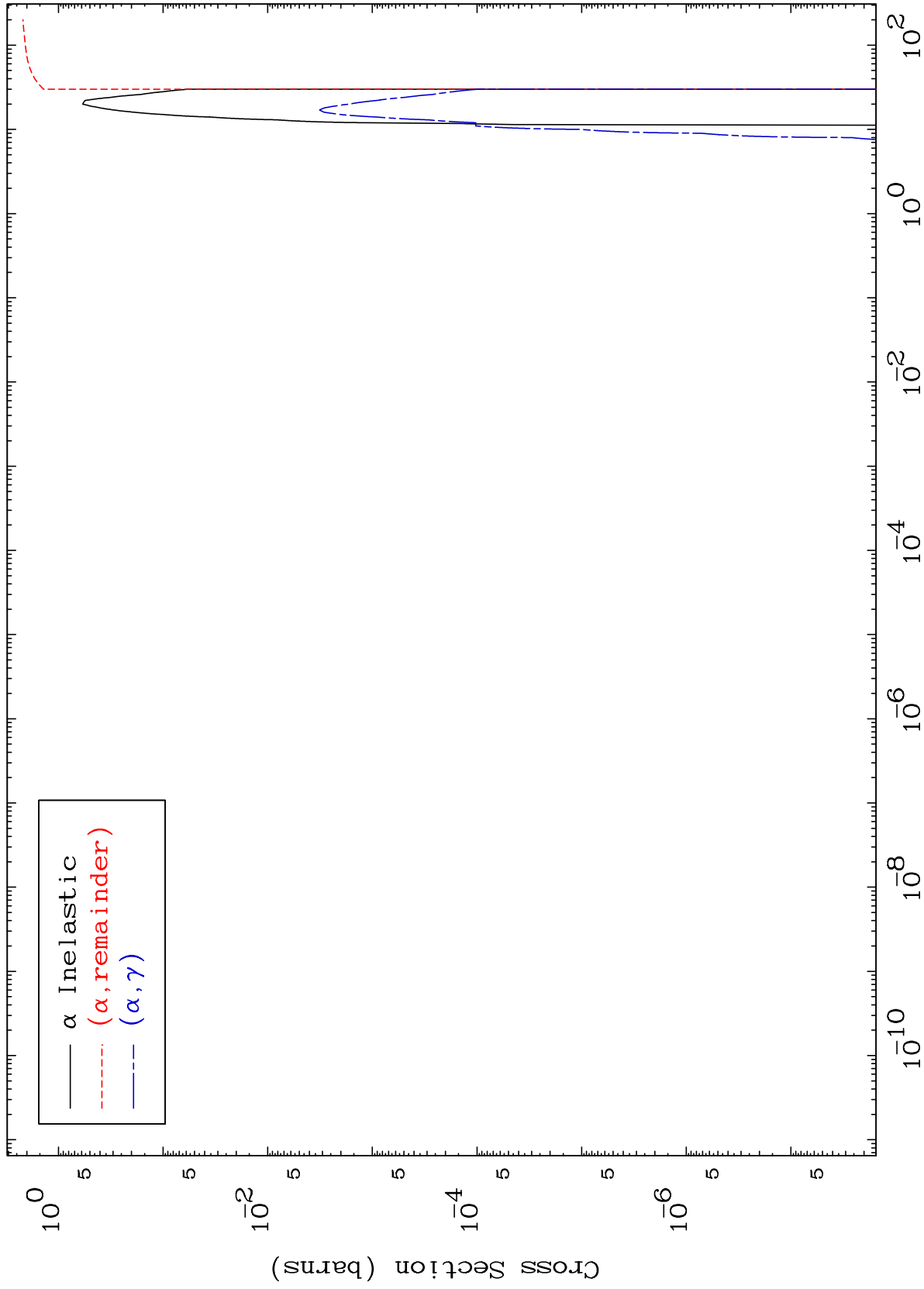
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5219

0 Kelvin α Major

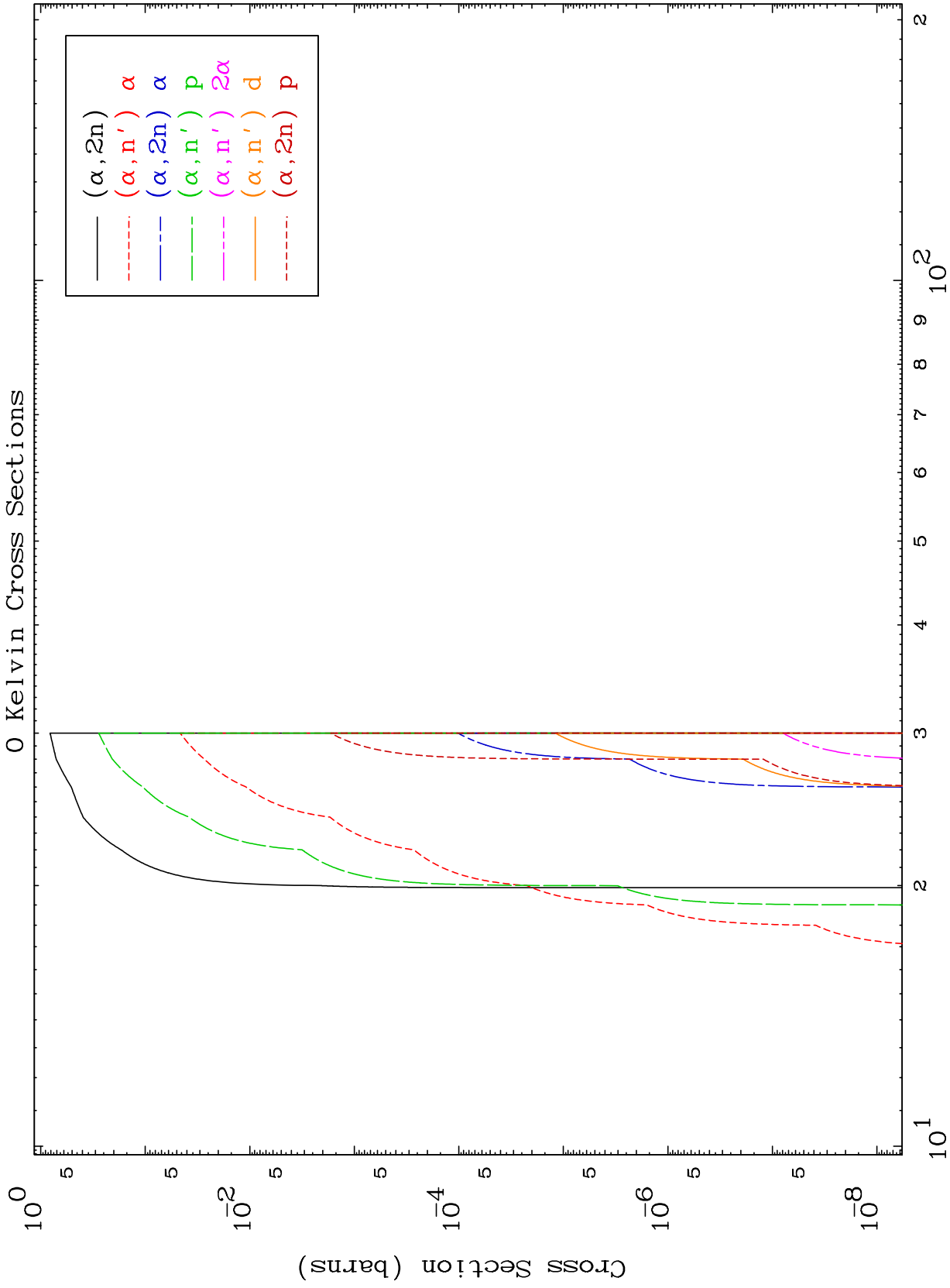
52-Te-118



MAT 5219

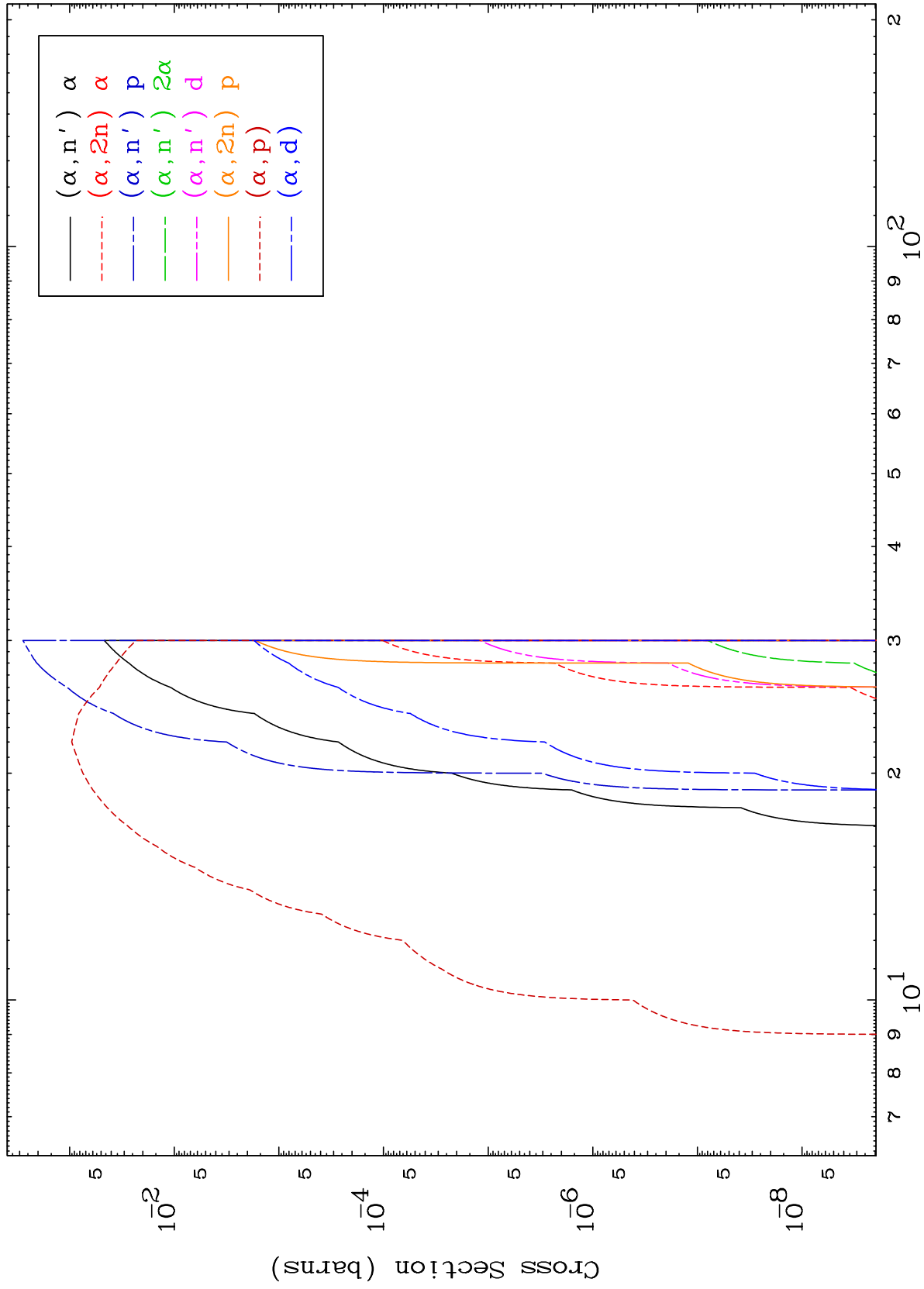
α Neutron Production
0 Kelvin Cross Sections

52-Te-118



Incident Energy (MeV)

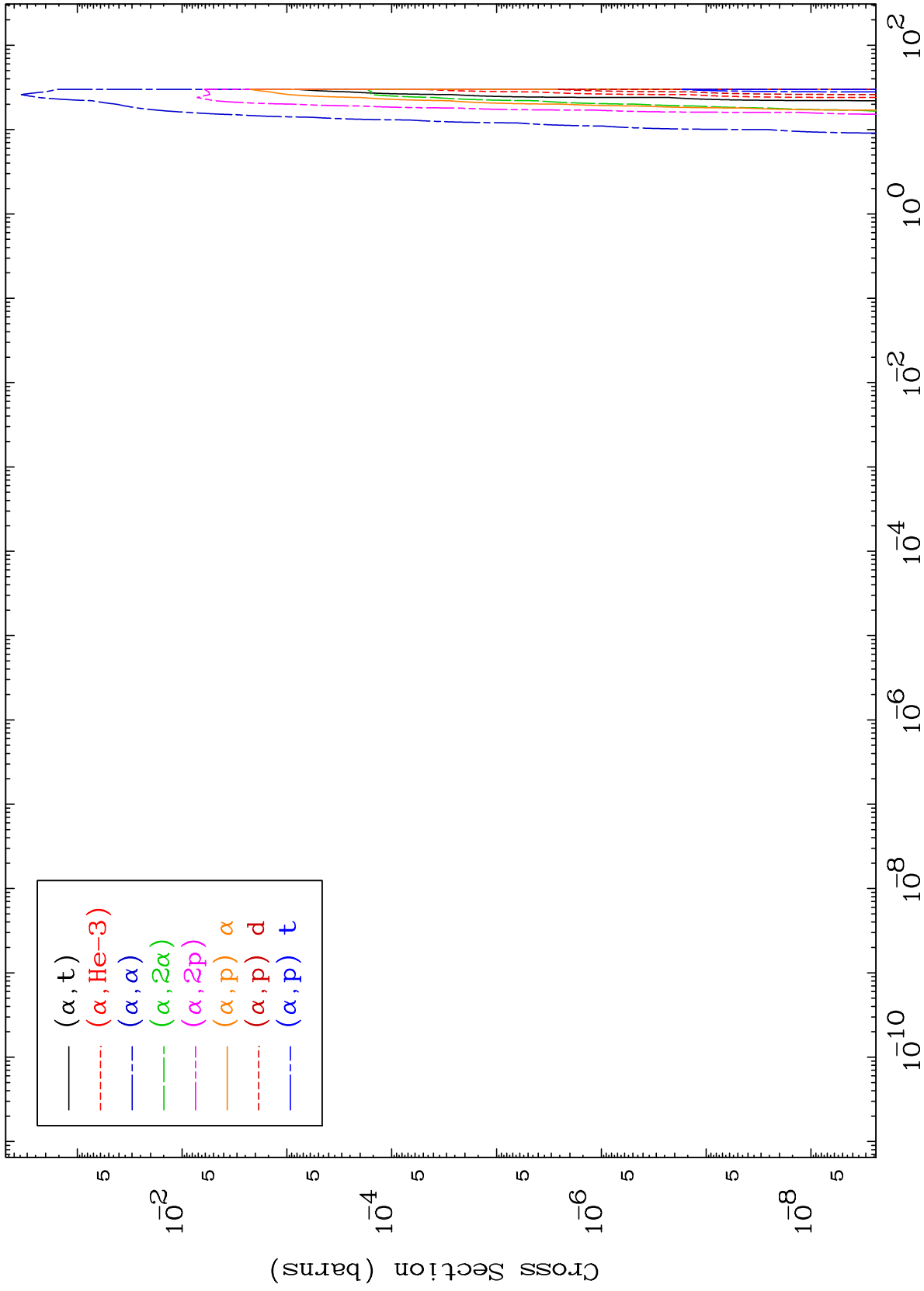
52-Te-118



MAT 5219

α Charged Particle
0 Kelvin Cross Sections

52-Te-118

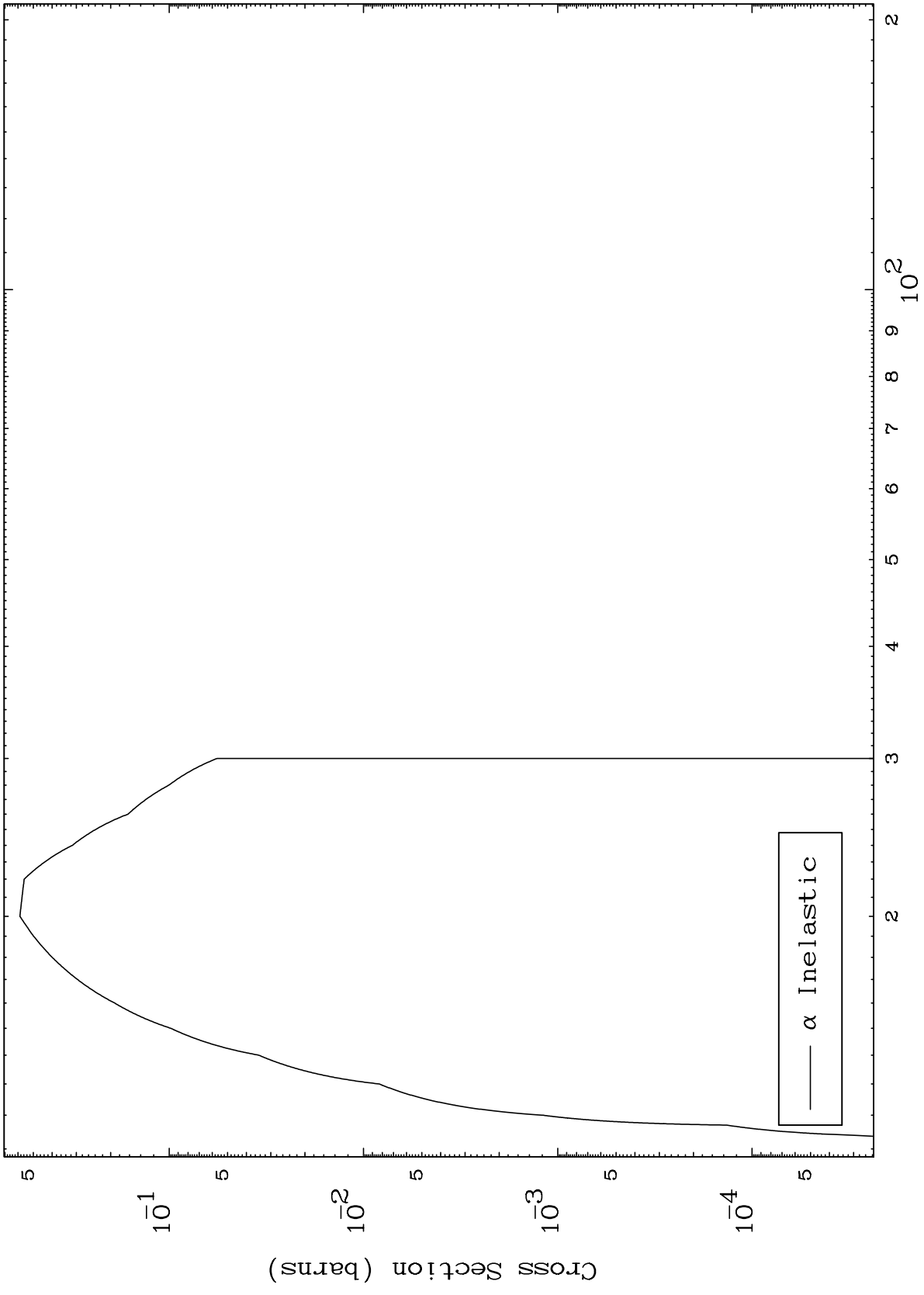


52-Te-118

MAT 5219

(α, n') Level
0 Kelvin Cross Sections

52-Te-118



5

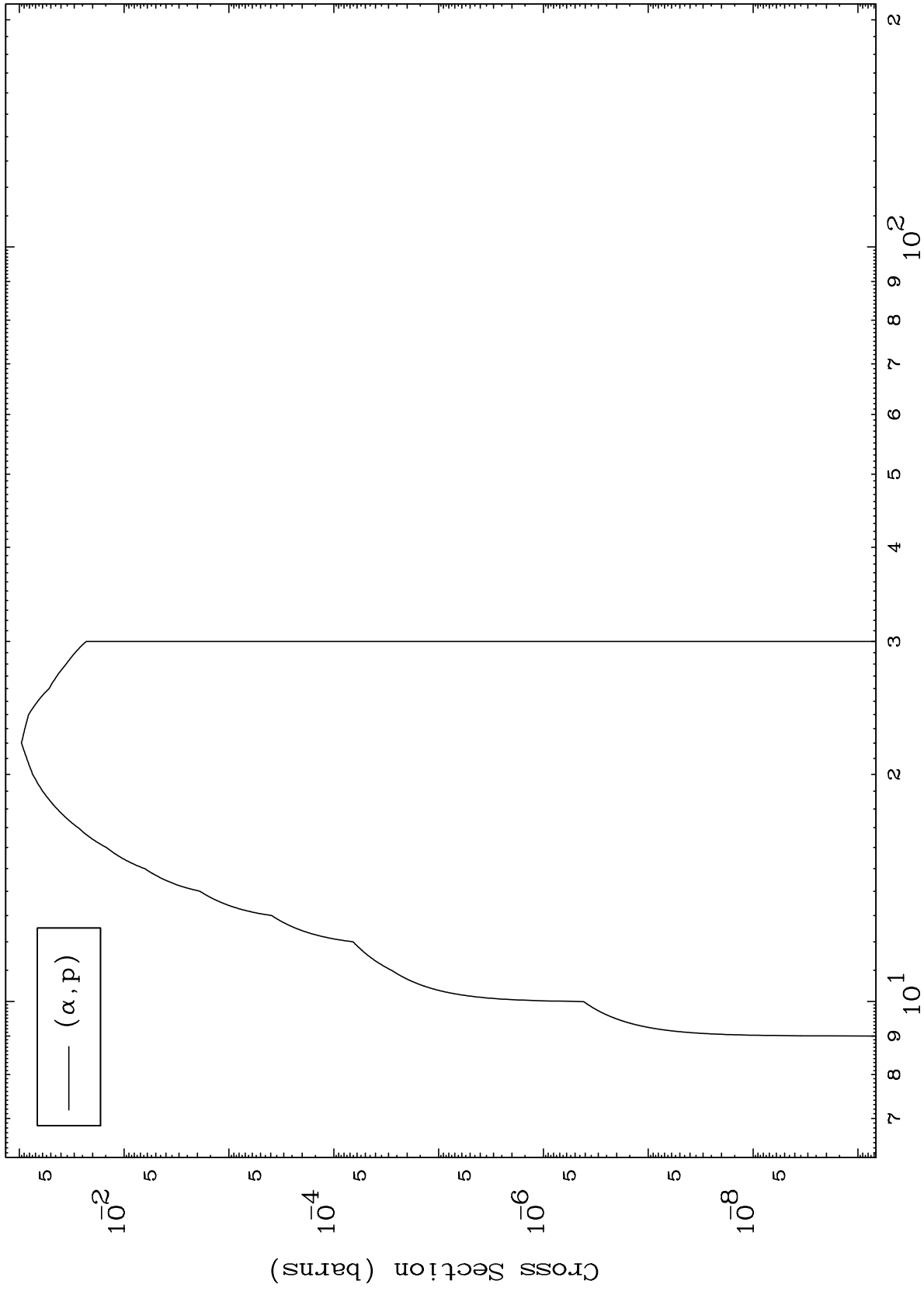
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(α, p) Levels
0 Kelvin Cross Sections



6

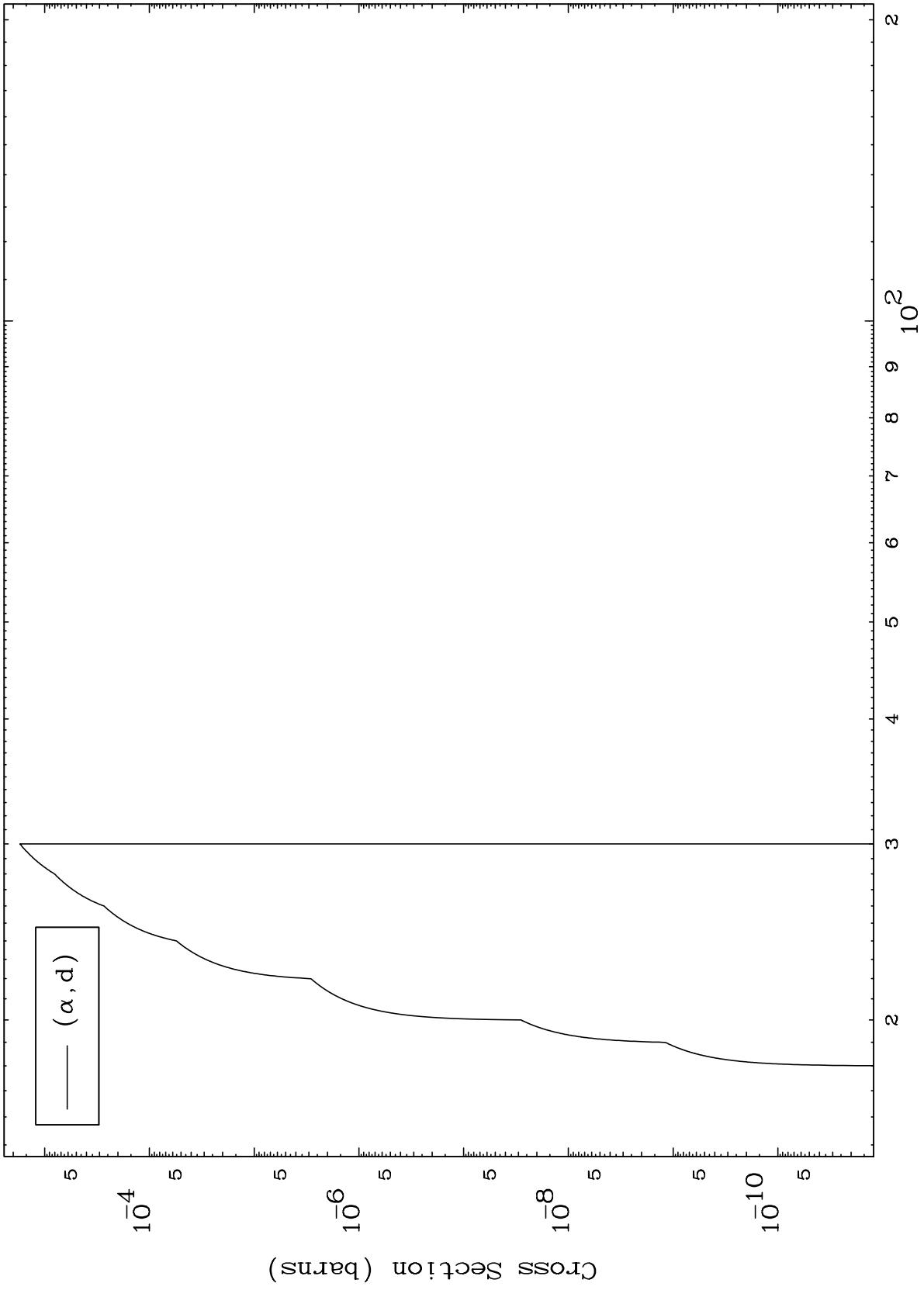
Incident Energy (MeV)

52-Te-118

MAT 5219

(α, d) Levels
0 Kelvin Cross Sections

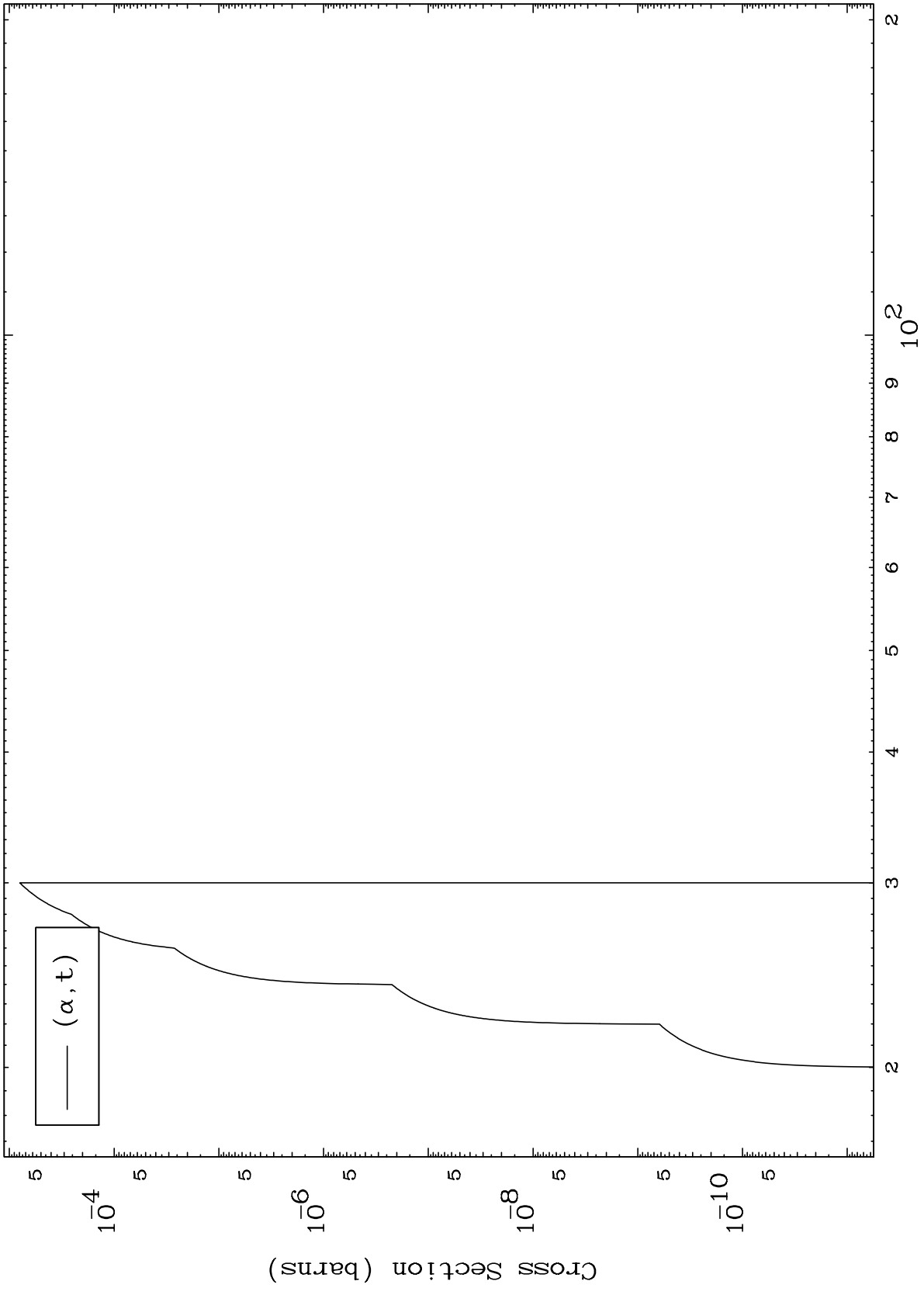
52-Te-118



MAT 5219

(α, t) Levels
0 Kelvin Cross Sections

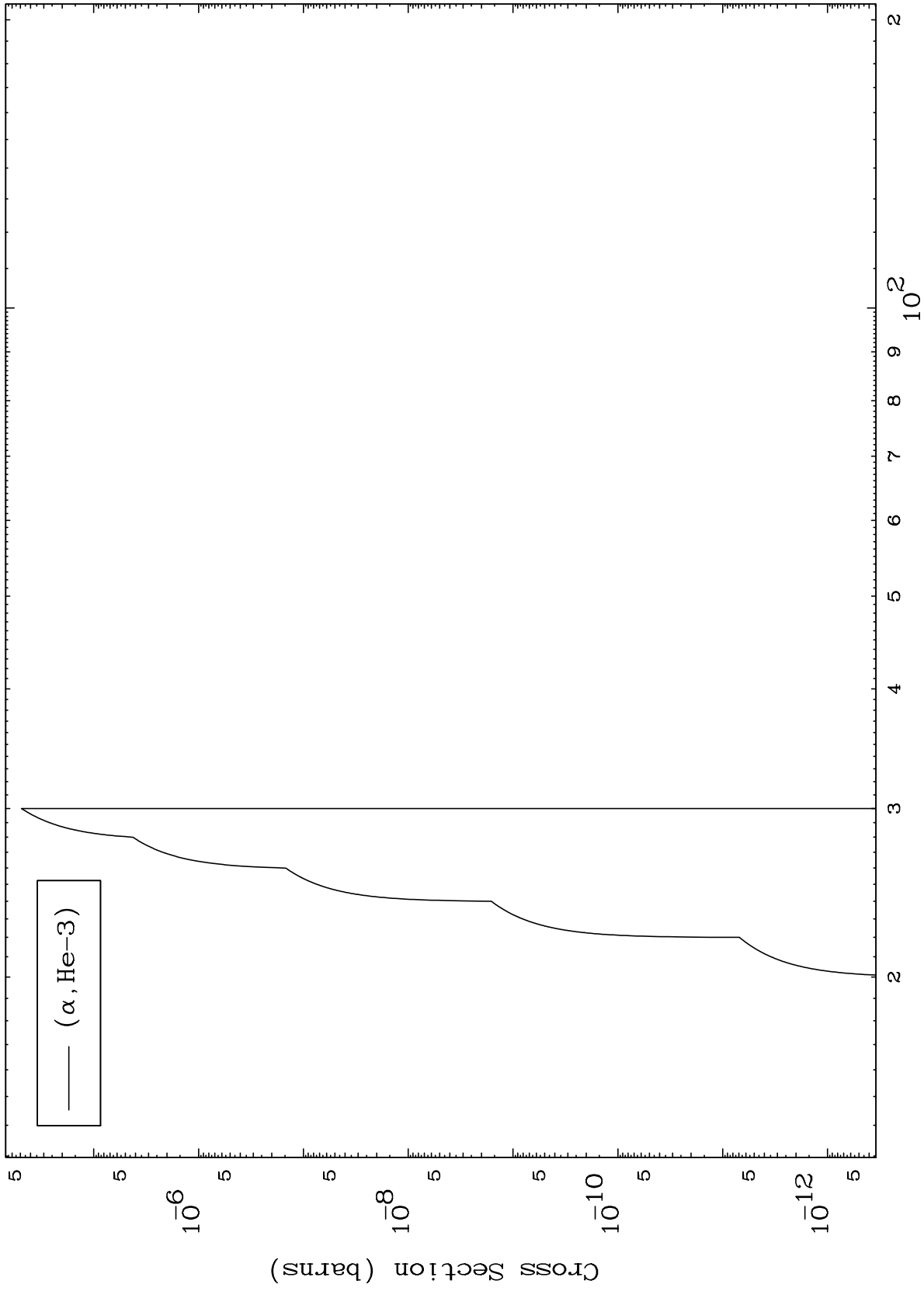
52-Te-118



8

Incident Energy (MeV)

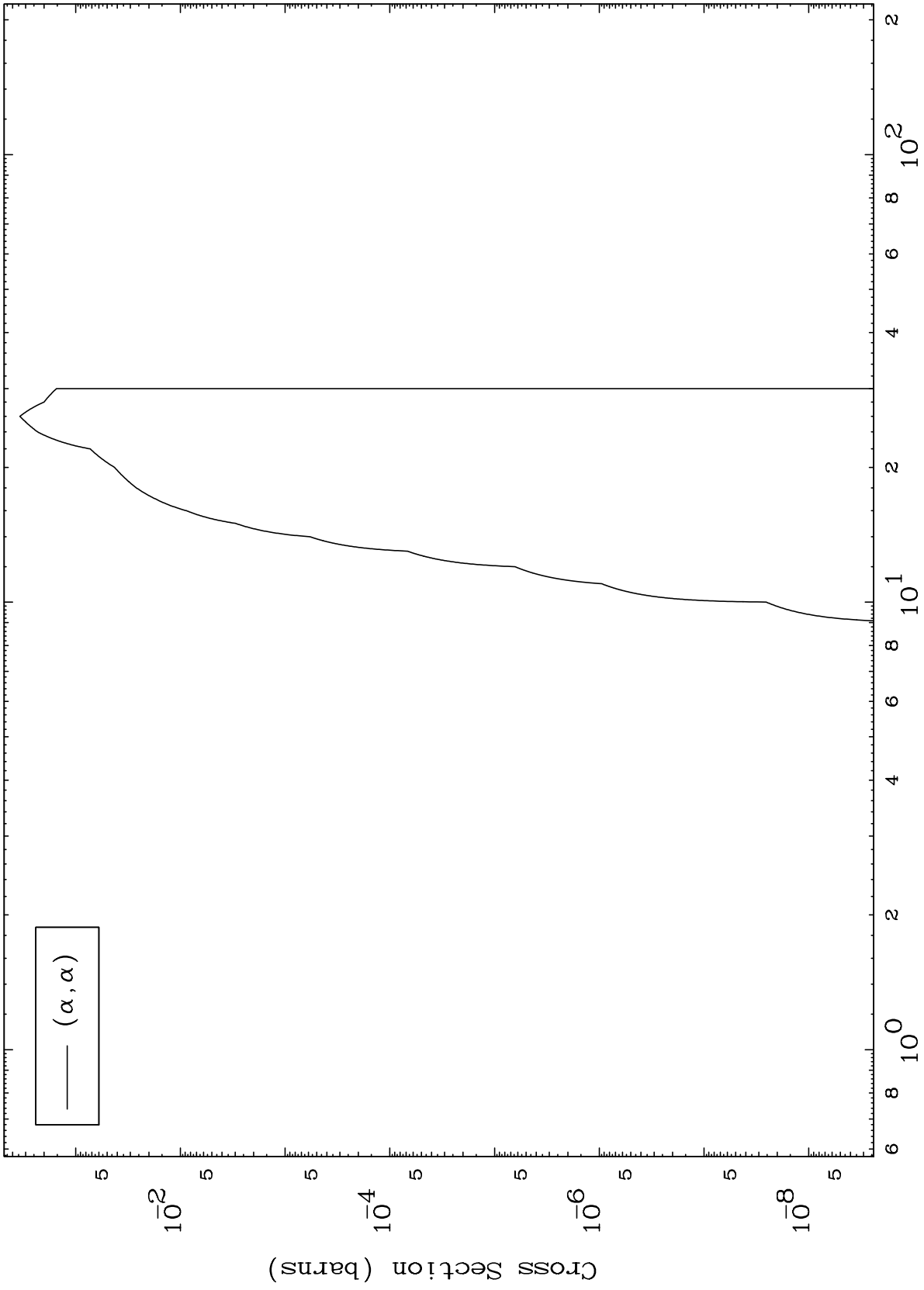
52-Te-118



MAT 5219

52-Te-118

(α, α) Levels
0 Kelvin Cross Sections



10

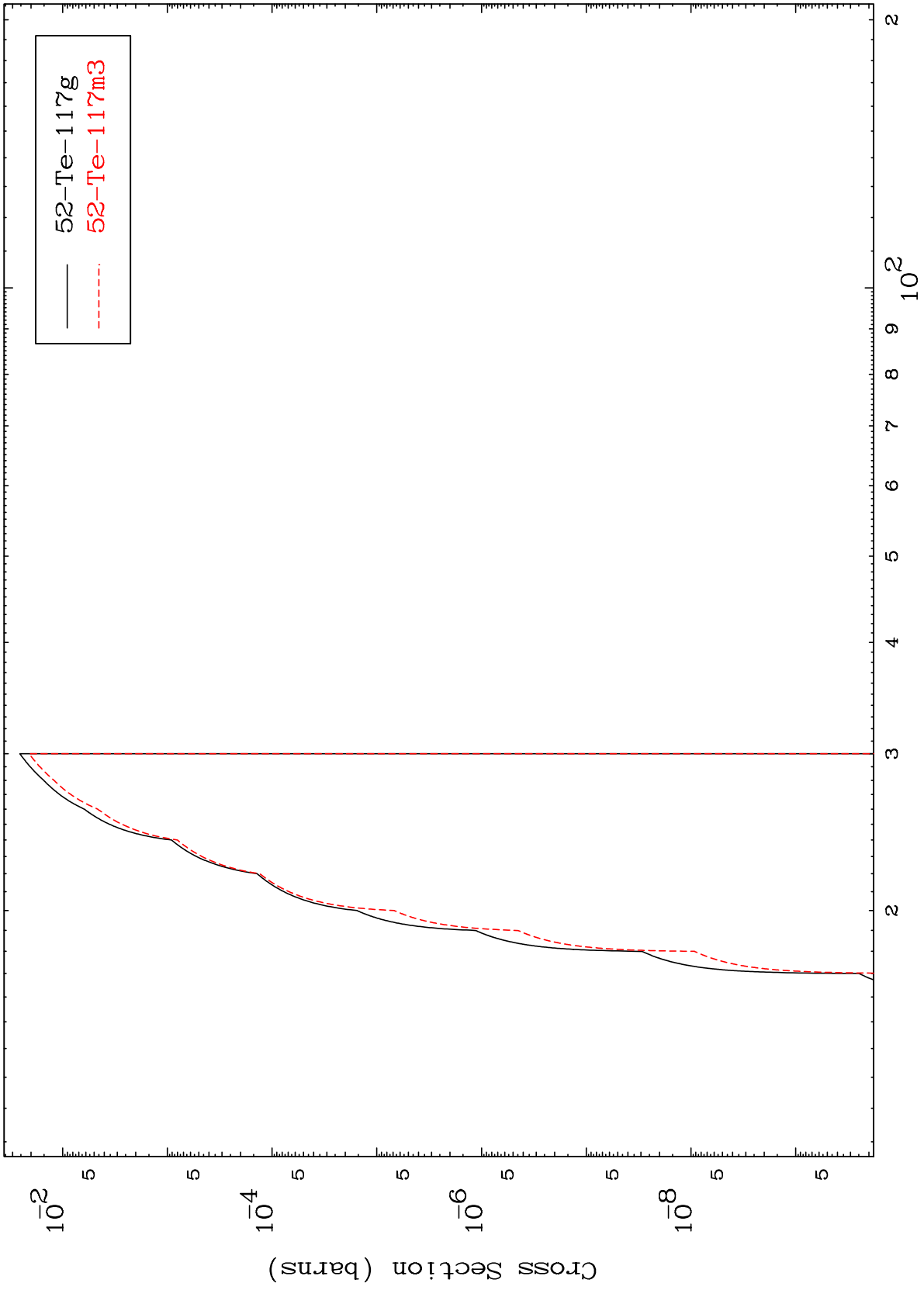
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(α, n') α
Radionuclide Production Cross Section



11

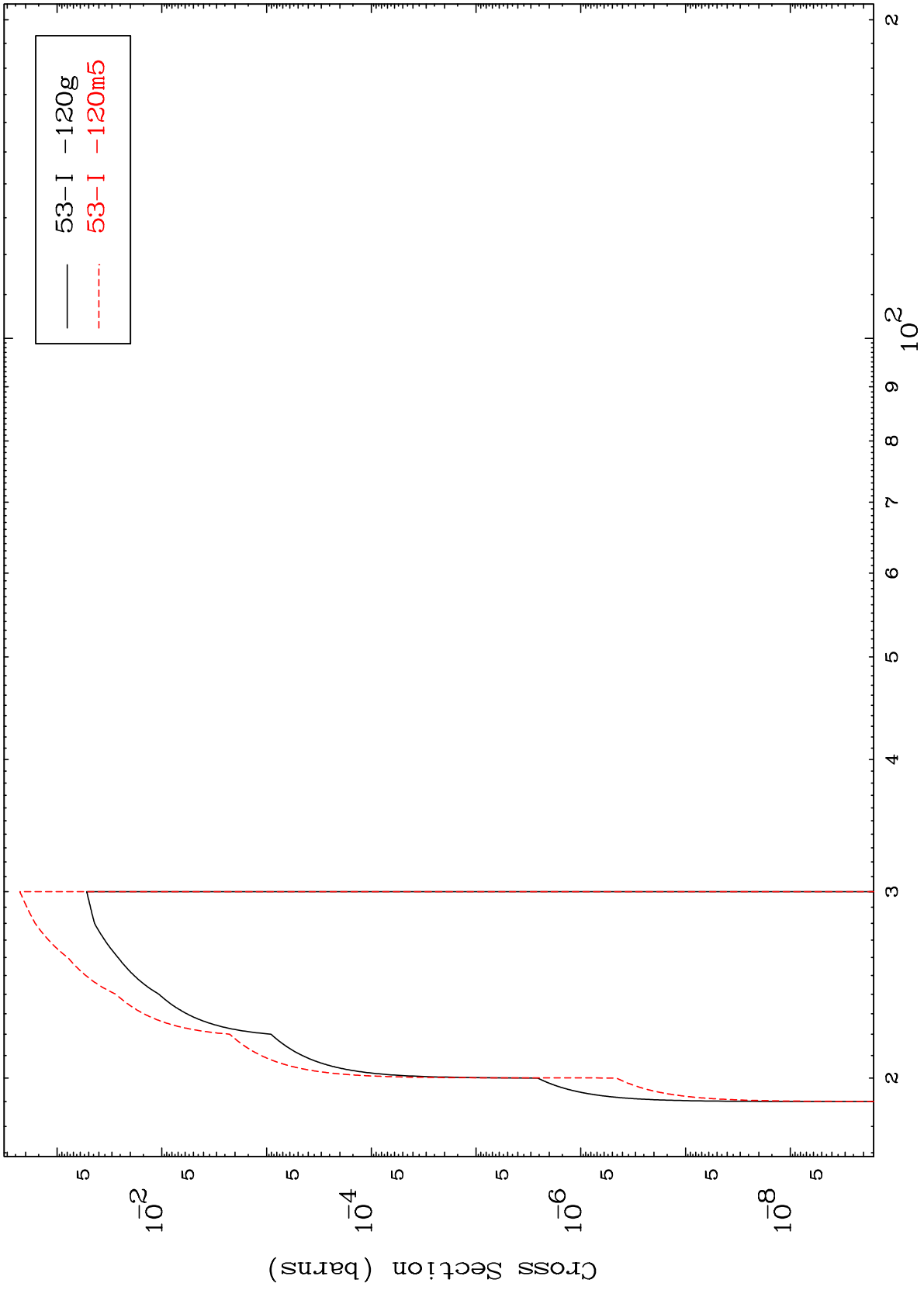
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(α, n') p
Radionuclide Production Cross Section



12

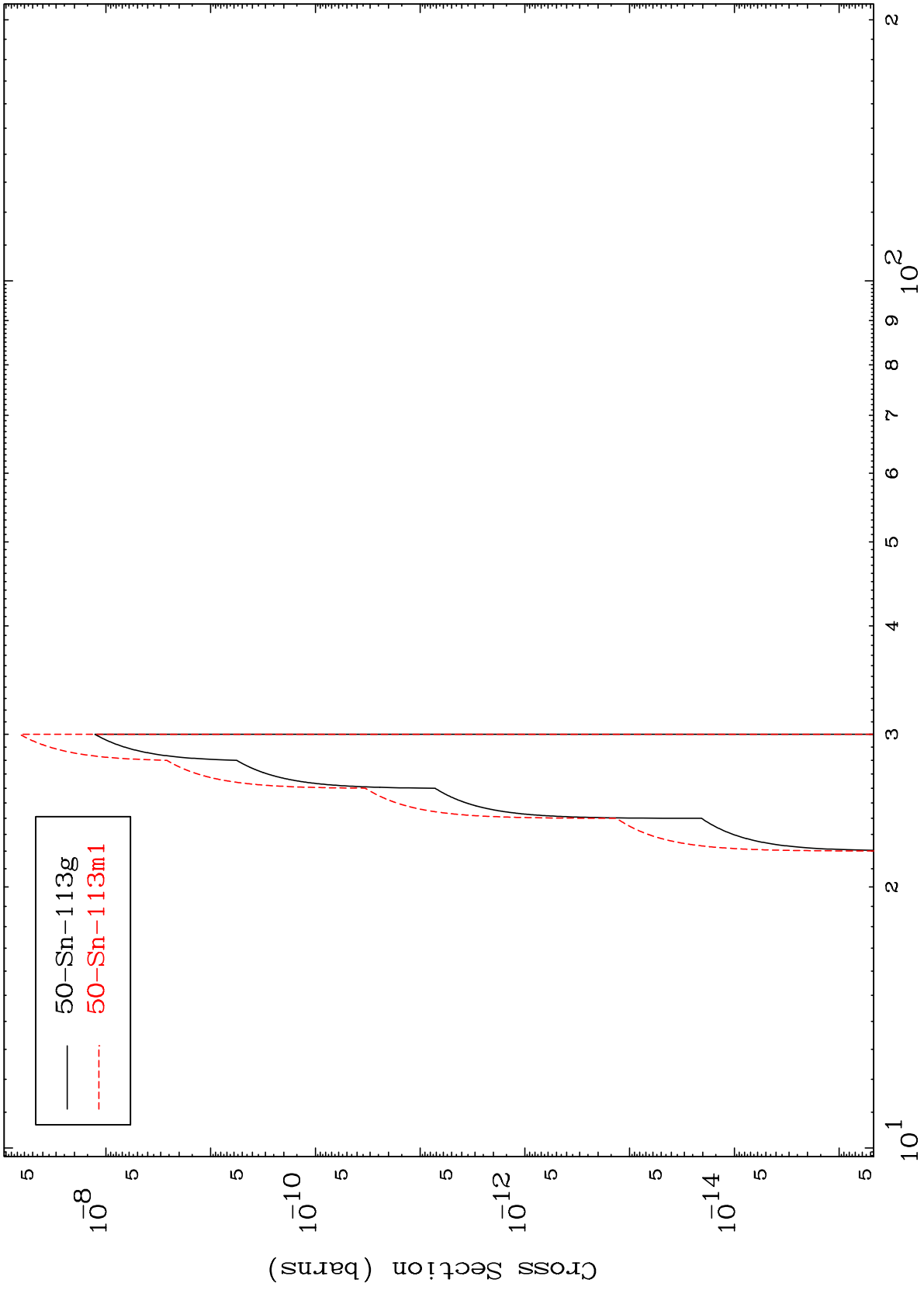
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(α, n') 2α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

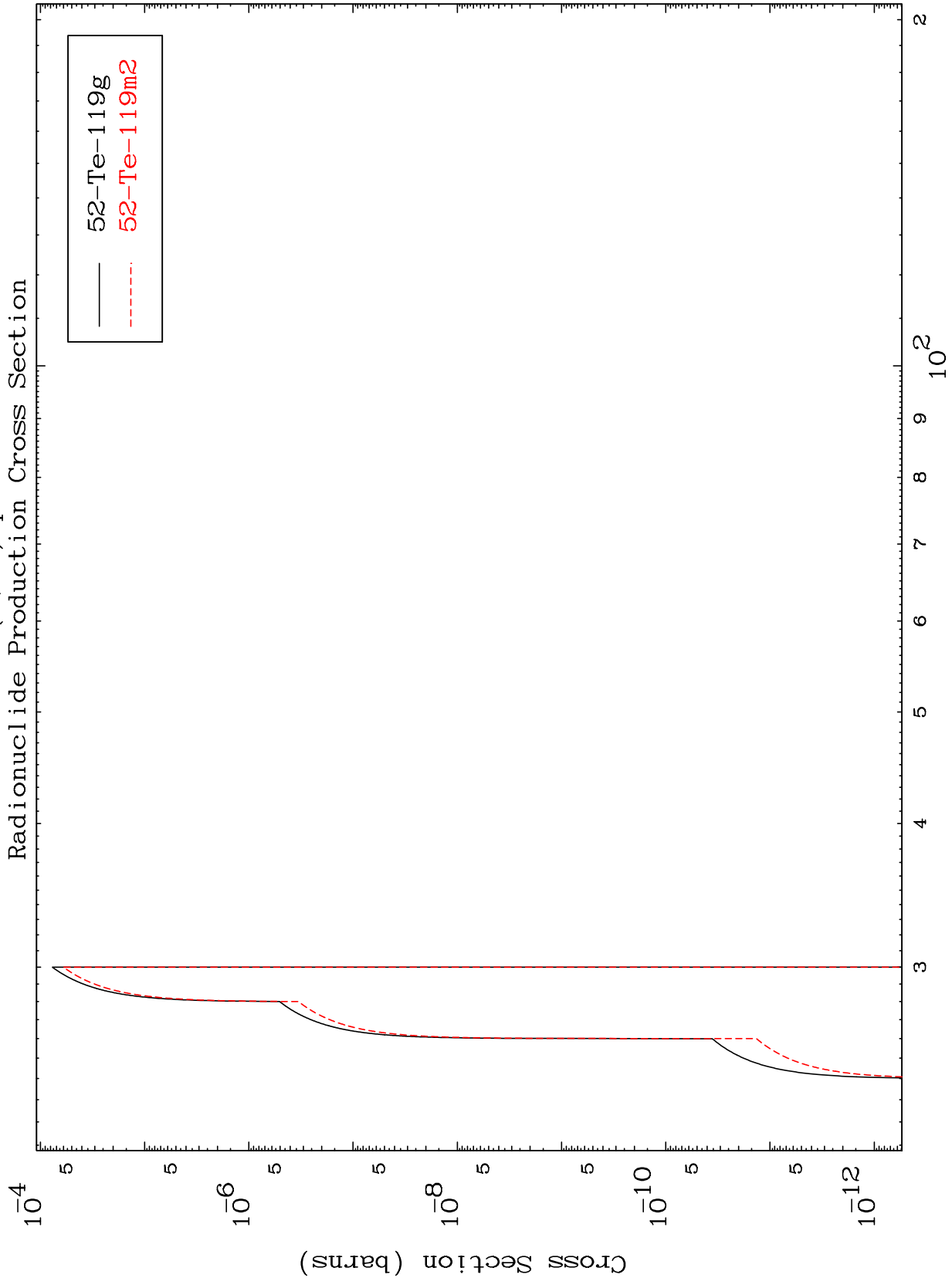
52-Te-118

MAT 5219

$(\alpha, 2n)$ p

Radionuclide Production Cross Section

52-Te-118



52-Te-118

Incident Energy (MeV)

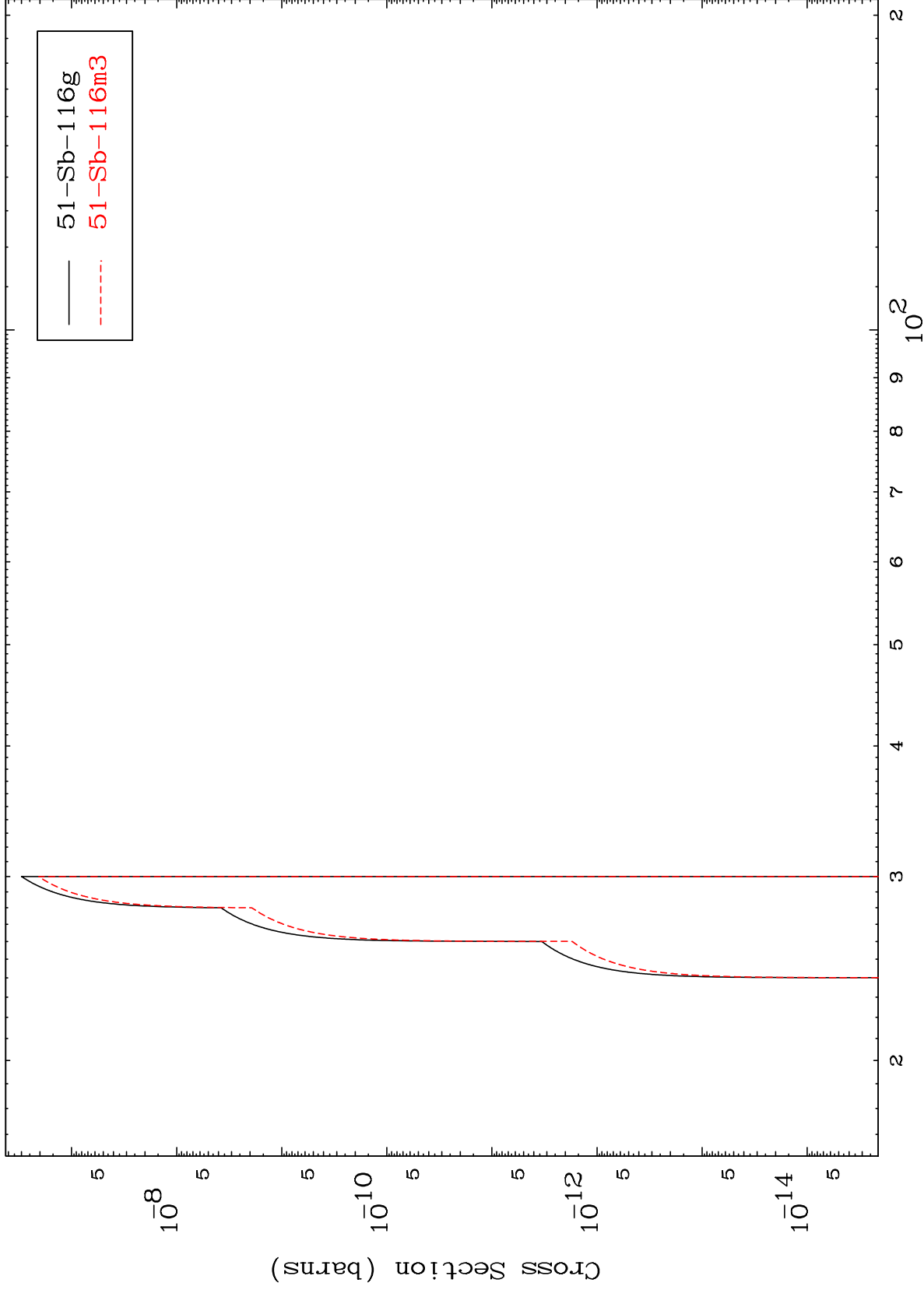
14

MAT 5219

(α, n') p α

52-Te-118

Radionuclide Production Cross Section



15

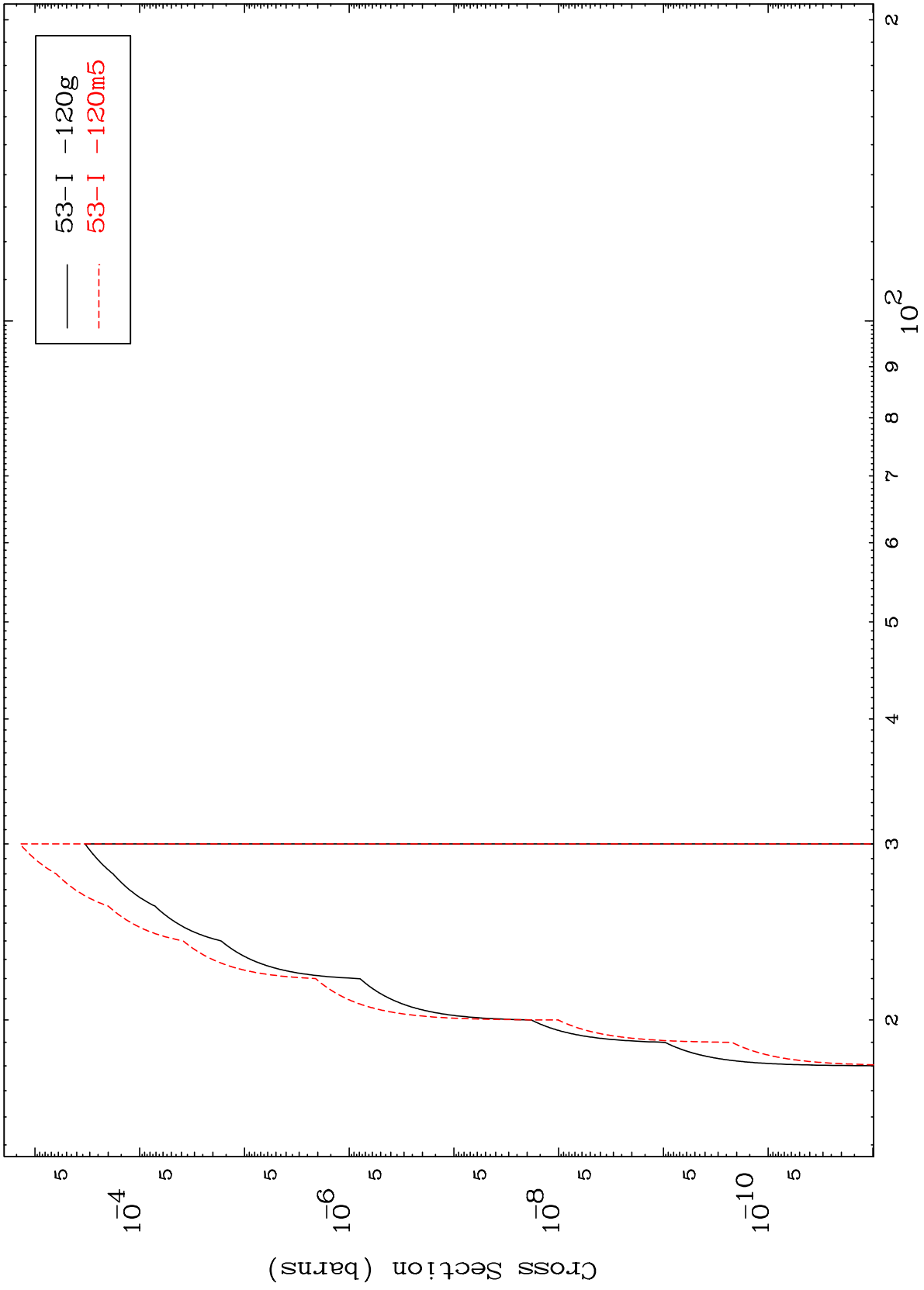
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(α, d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

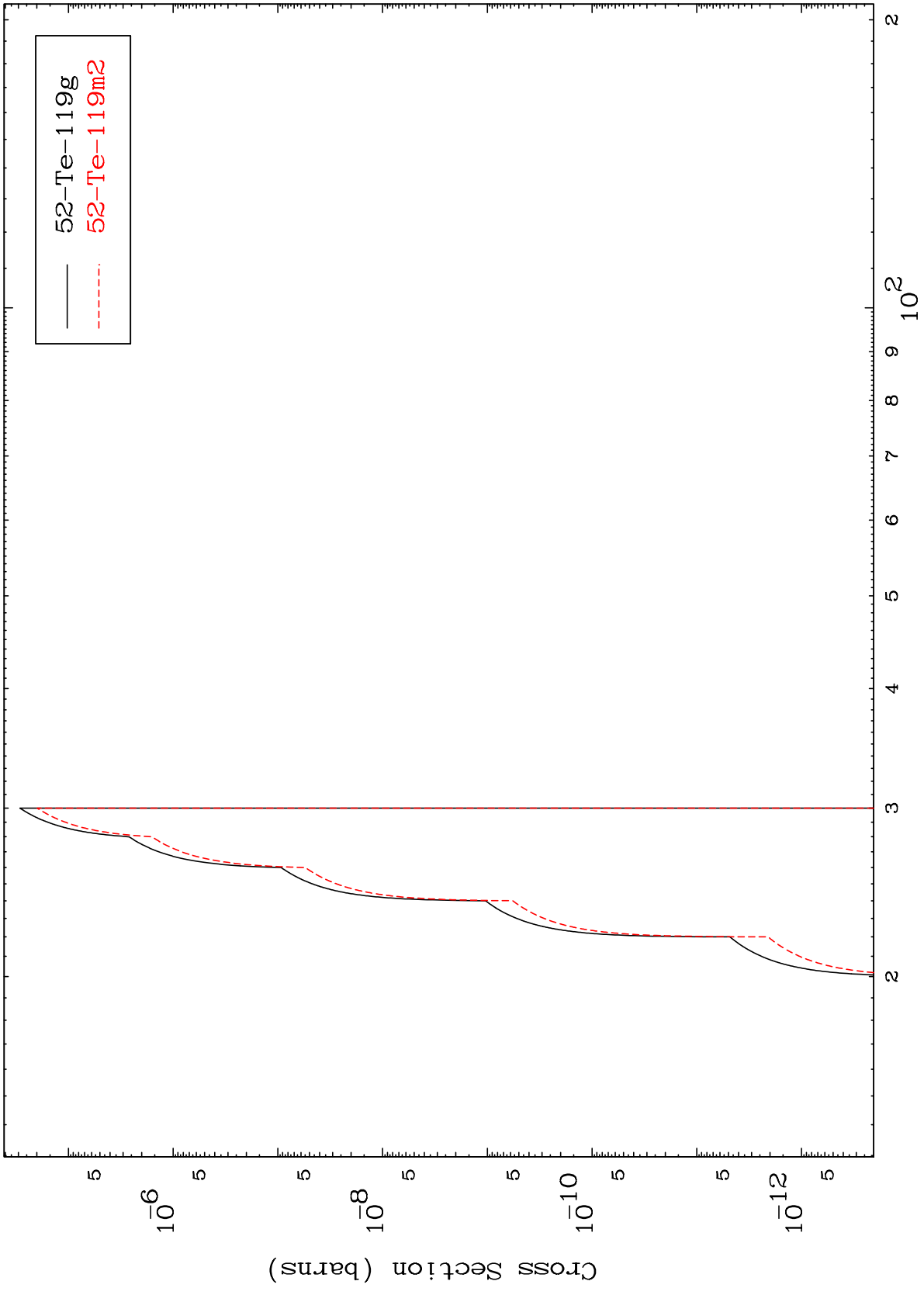
52-Te-118

MAT 5219

($\alpha, \text{He-3}$)

52-Te-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

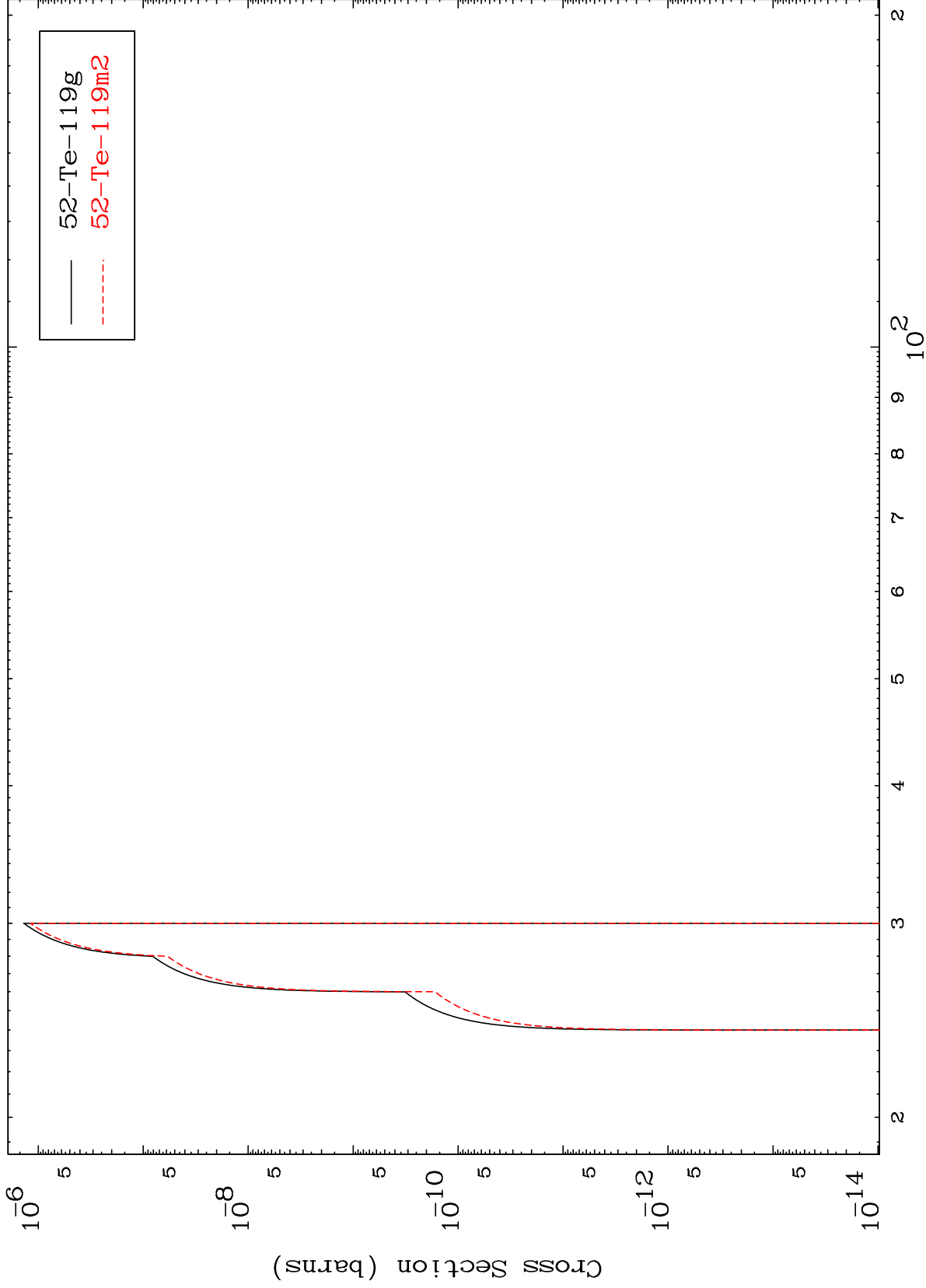
52-Te-118

MAT 5219

(α, p) d

52-Te-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

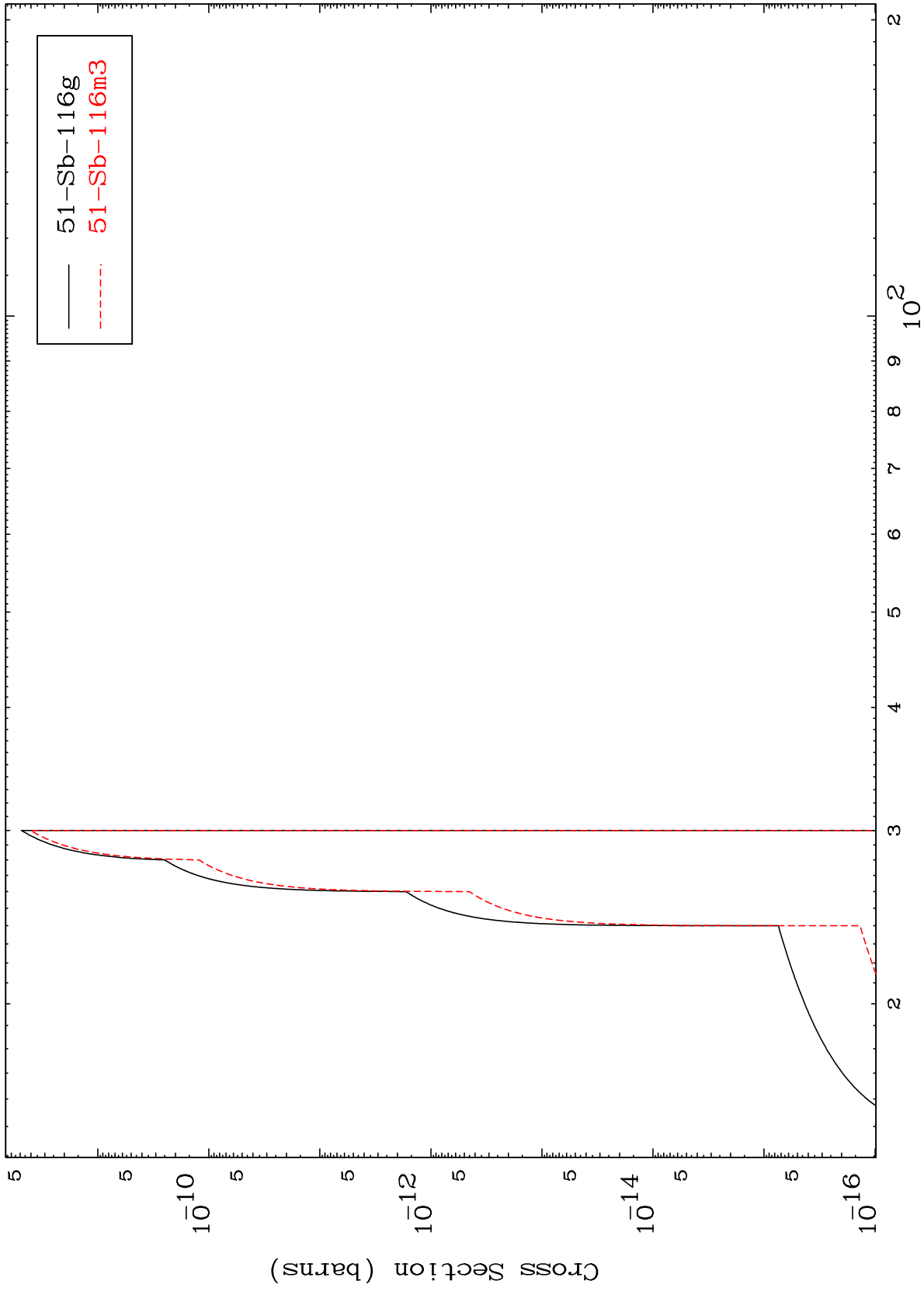
52-Te-118

MAT 5219

(α, d) α

52-Te-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

52-Te-118