

Program EVALPLOT
(Version 2018-1)

by

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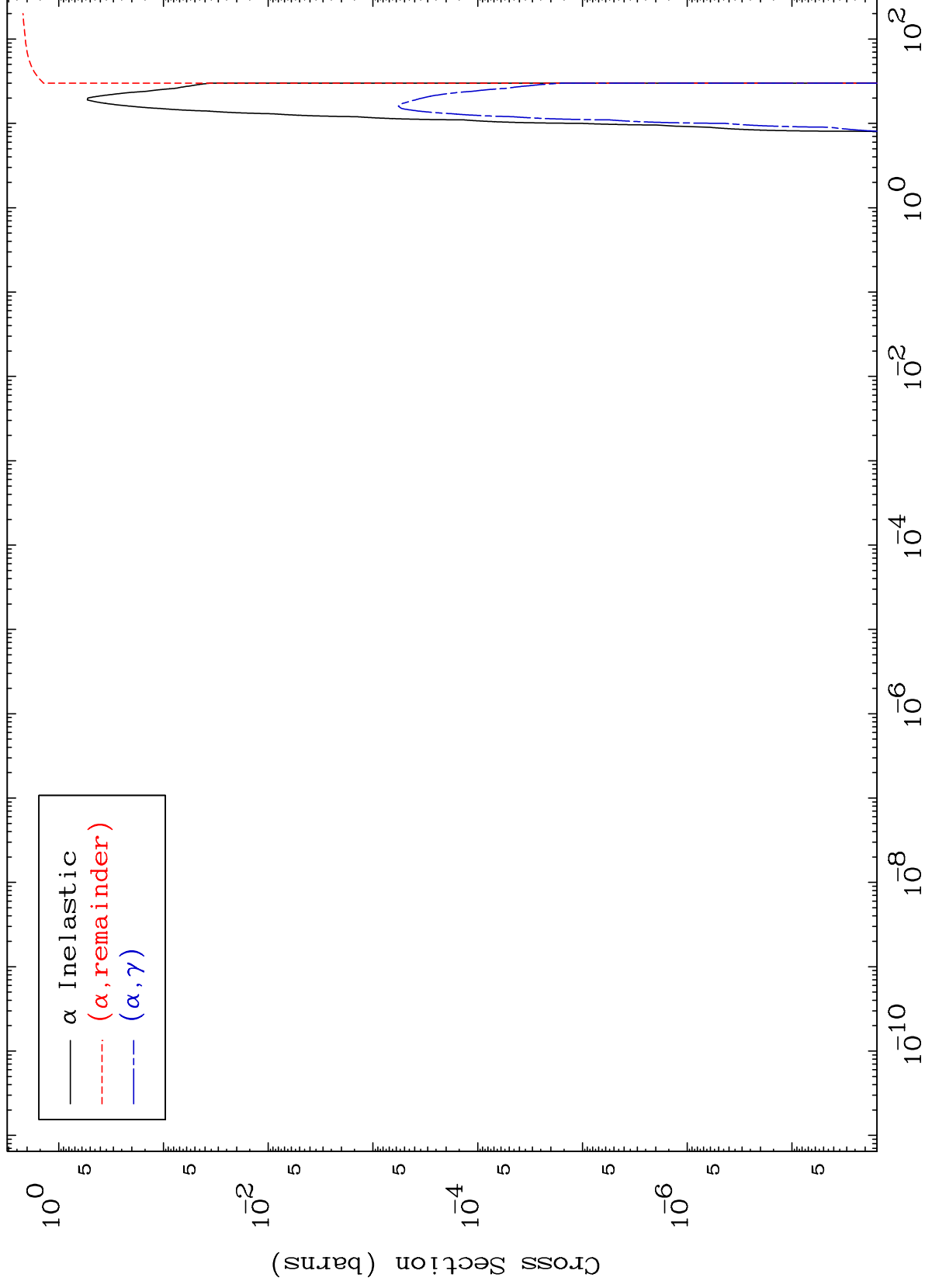
Press Mouse Button to Start

MAT 5222

α Major

52-Te-119

0 Kelvin Cross Sections



1

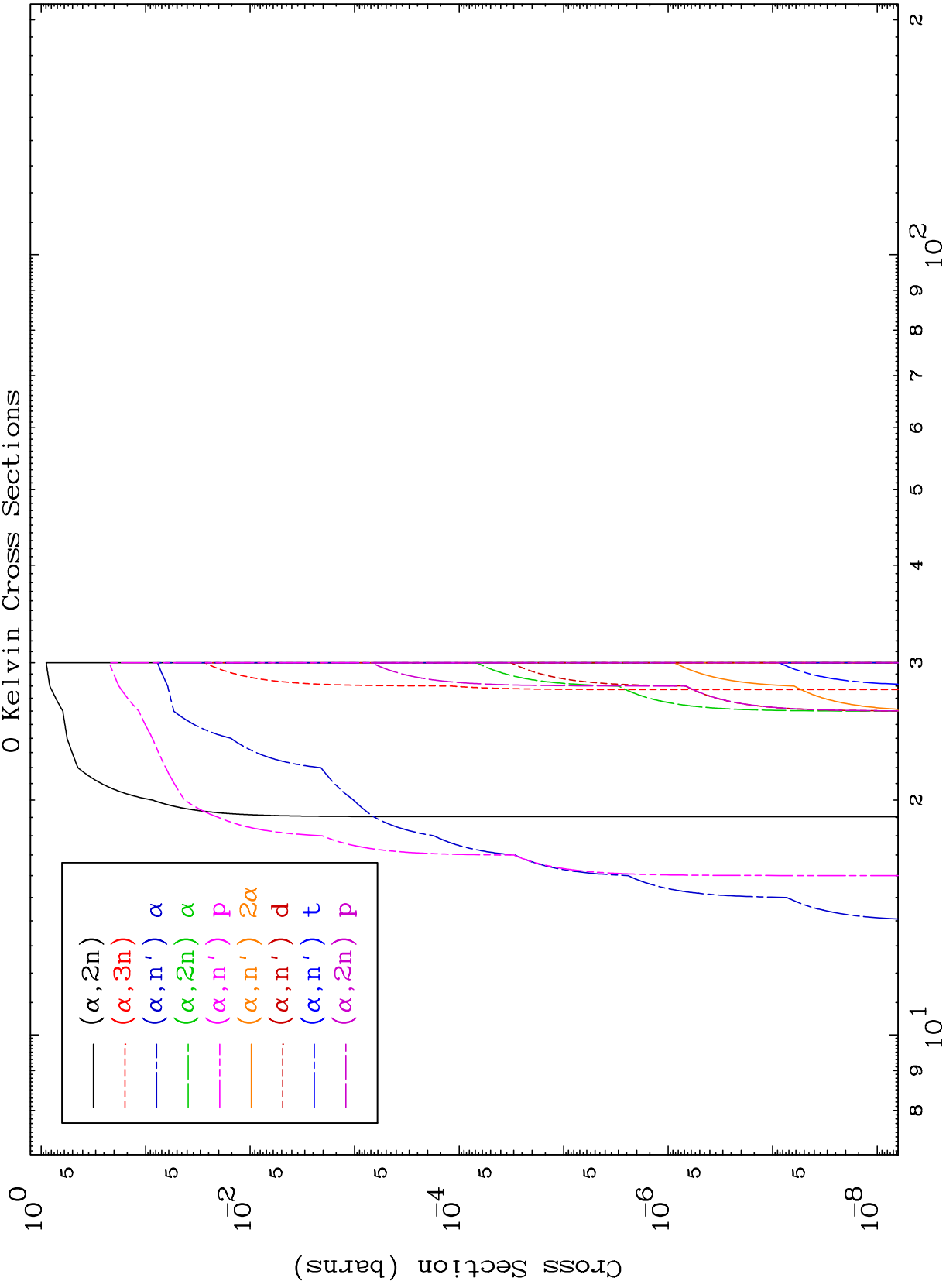
Incident Energy (MeV)

52-Te-119

MAT 5222

α Neutron Production
0 Kelvin Cross Sections

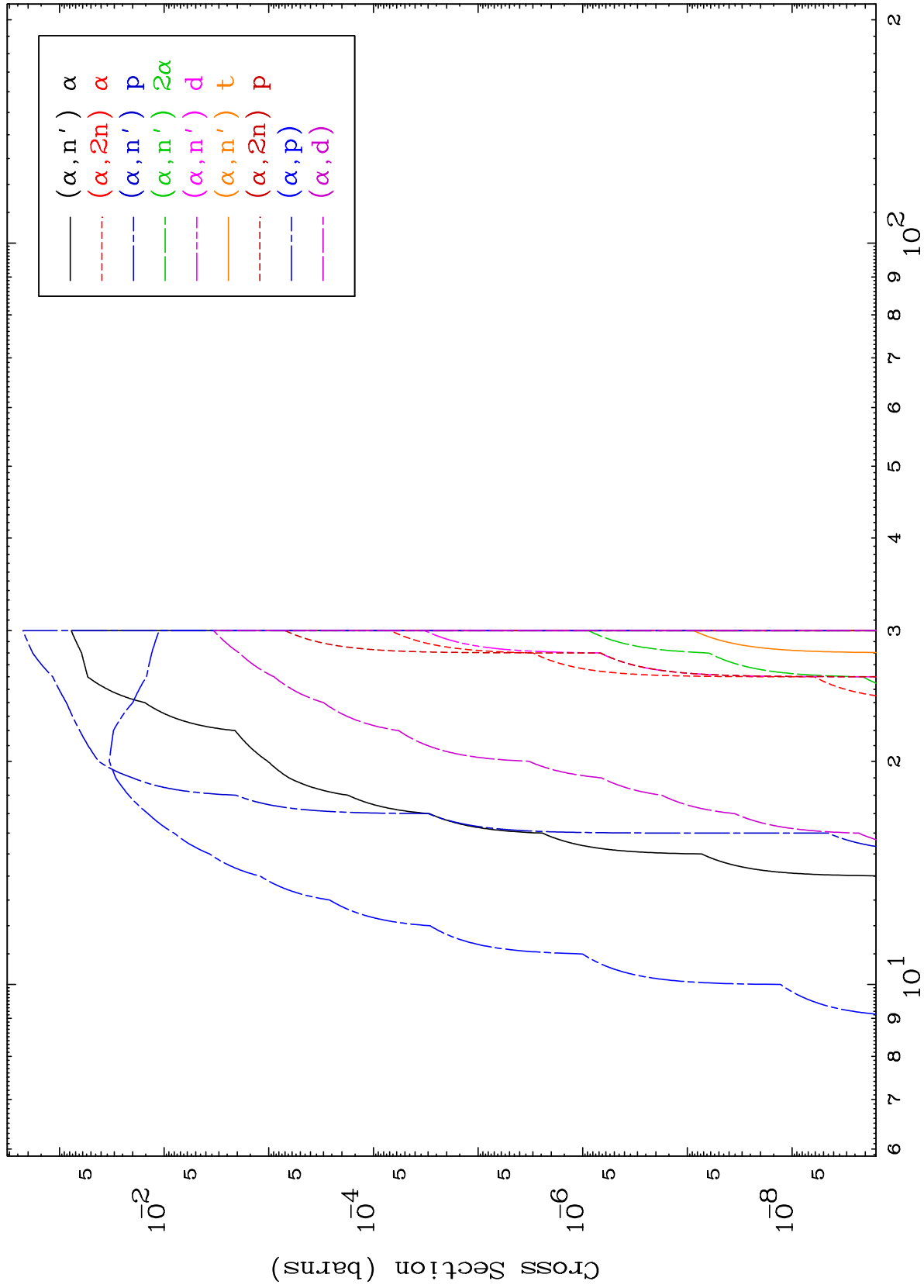
52-Te-119



2

Incident Energy (MeV)

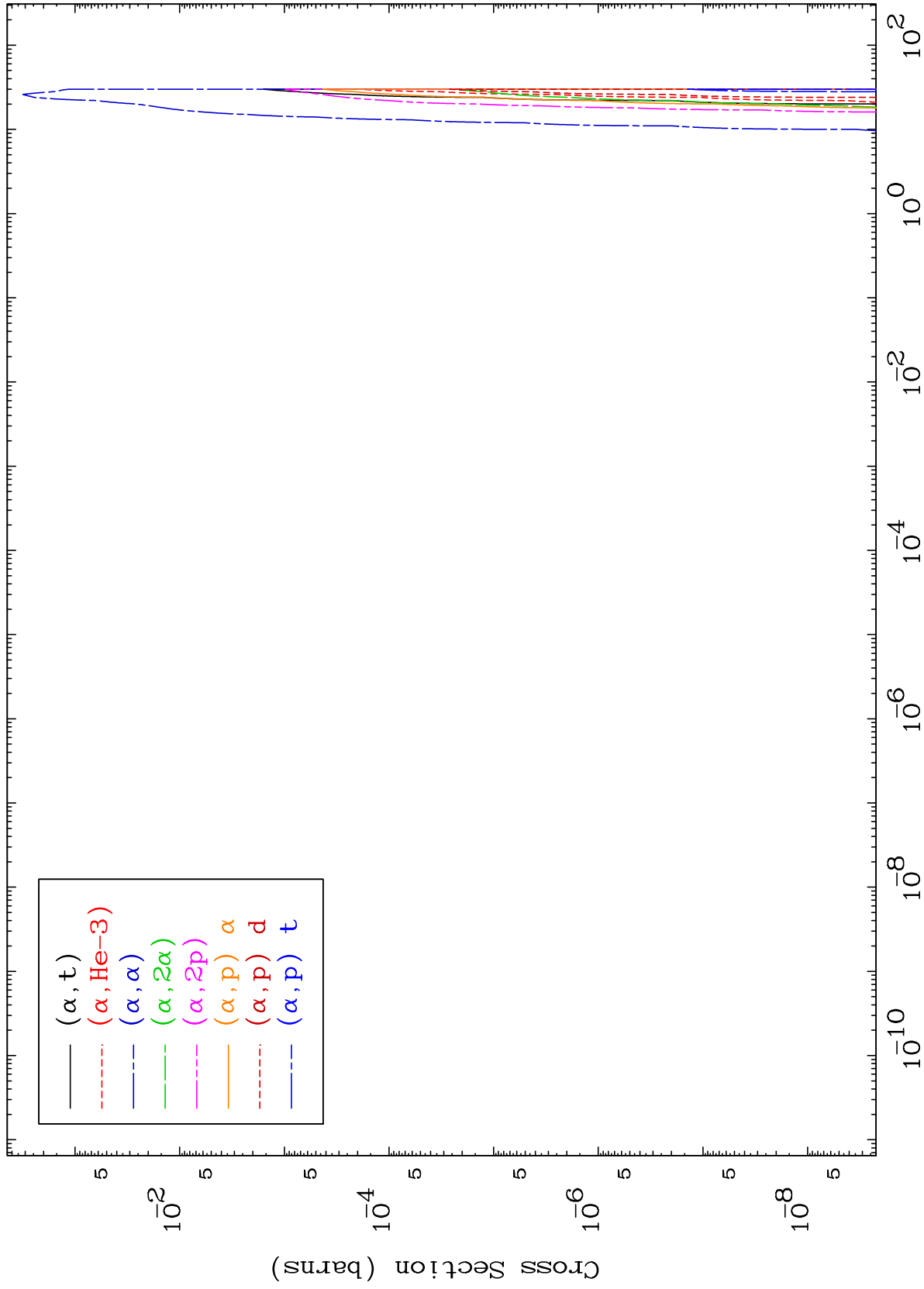
52-Te-119



MAT 5222

α Charged Particle
0 Kelvin Cross Sections

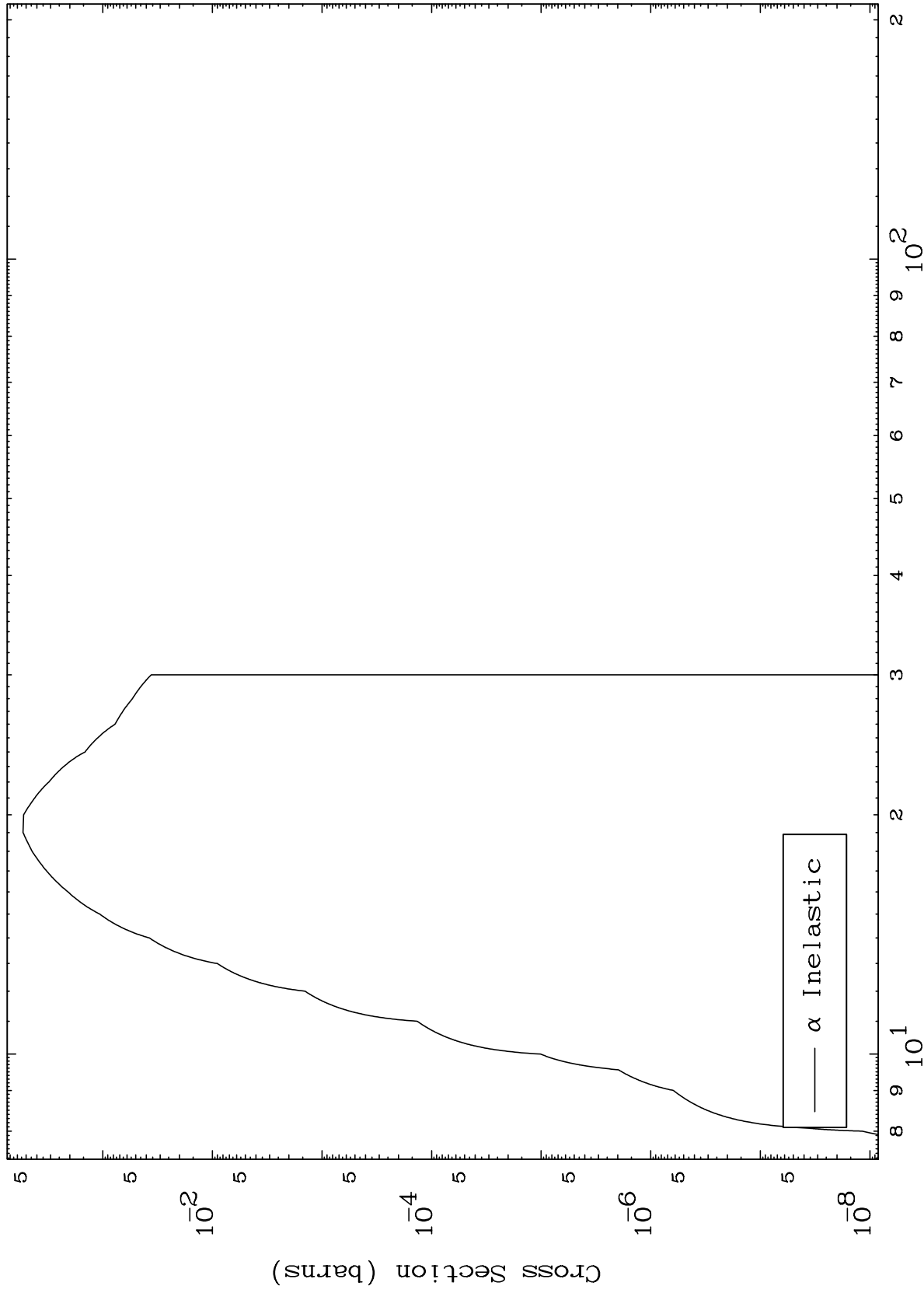
52-Te-119



MAT 5222

52-Te-119

(α, n') Level
0 Kelvin Cross Sections



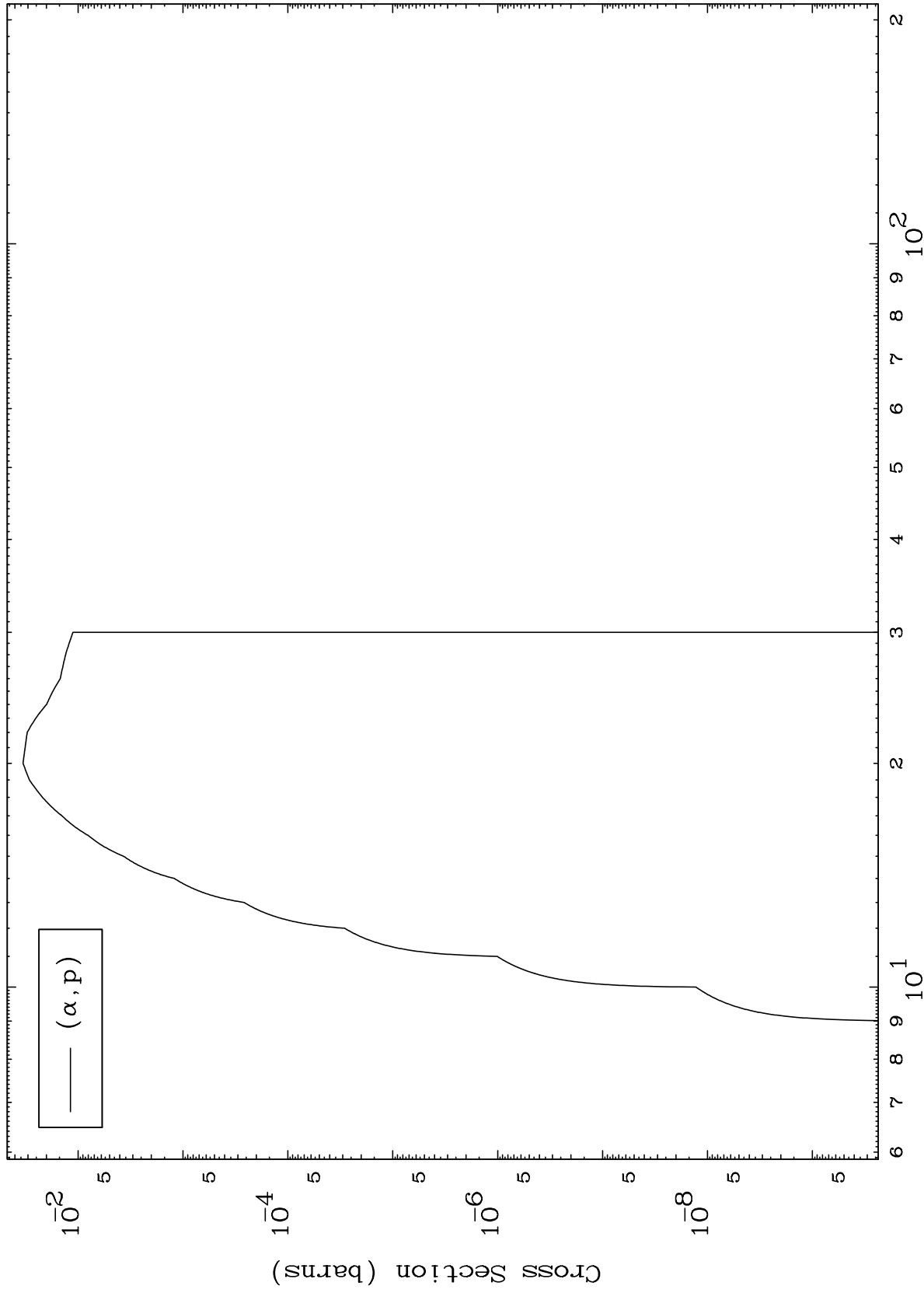
5

52-Te-119

MAT 5222

52-Te-119

(α ,p) Levels
0 Kelvin Cross Sections



6

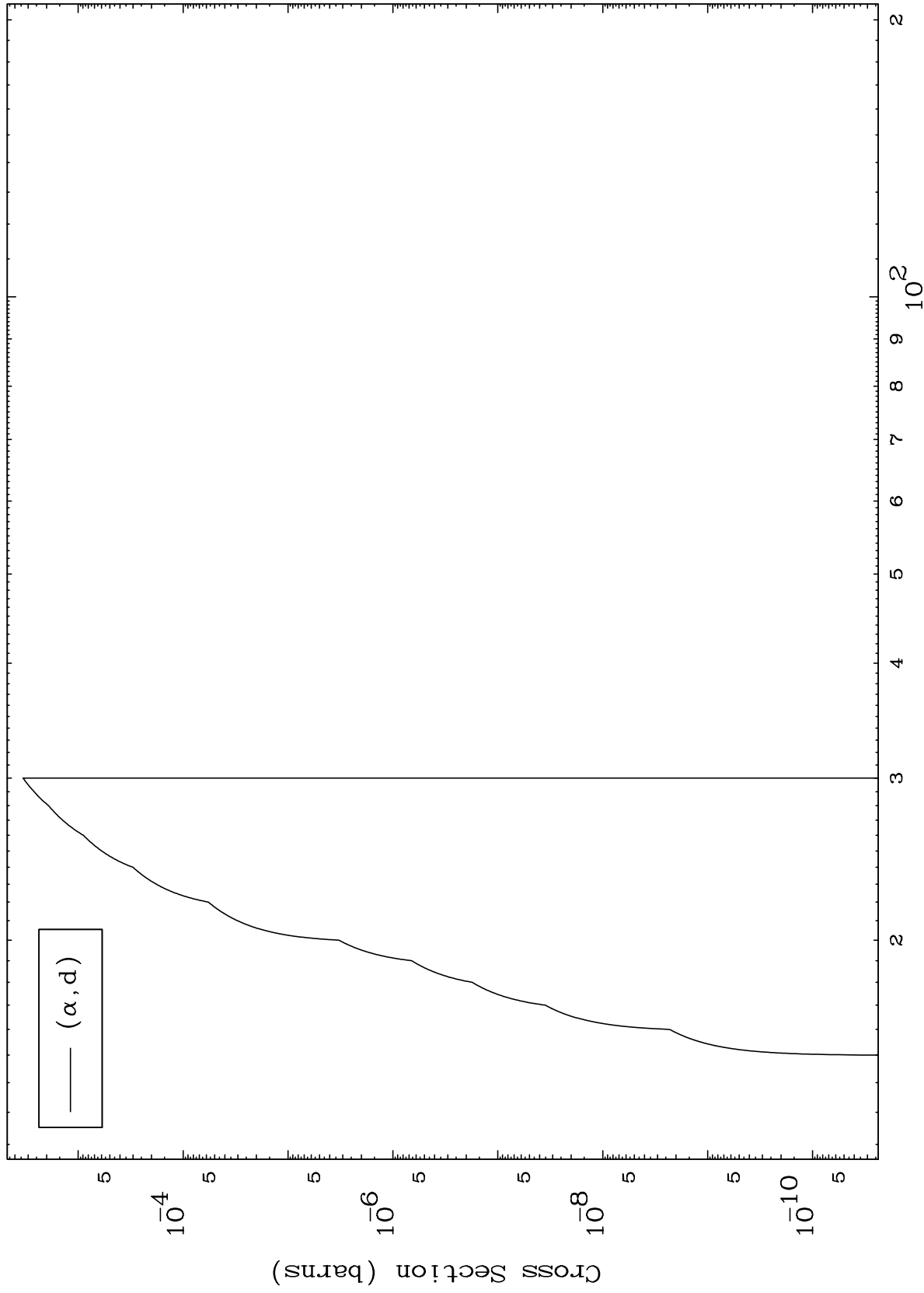
Incident Energy (MeV)

52-Te-119

MAT 5222

(α ,d) Levels
0 Kelvin Cross Sections

52-Te-119



7

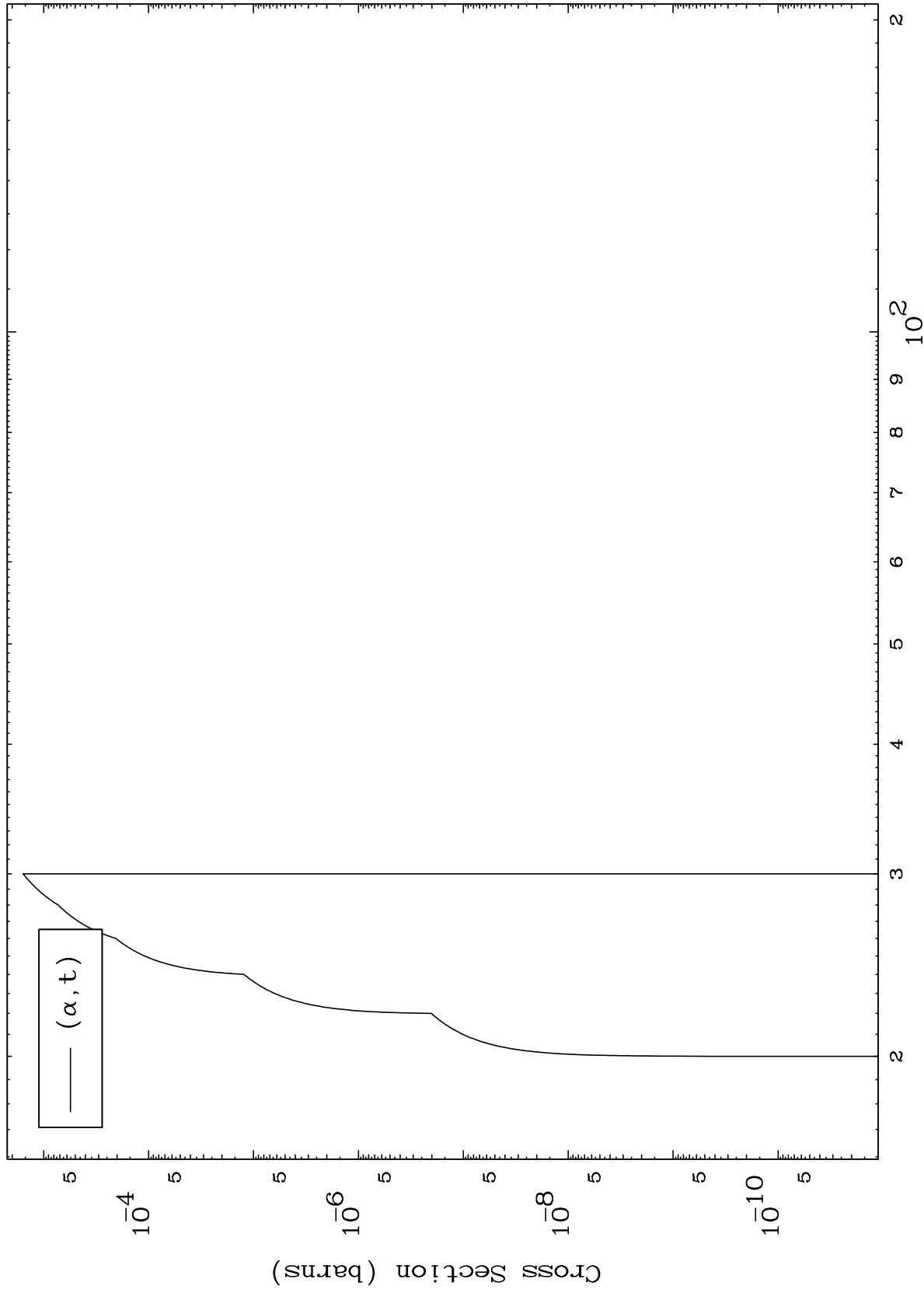
Incident Energy (MeV)

52-Te-119

MAT 5222

(α, t) Levels
0 Kelvin Cross Sections

52-Te-119

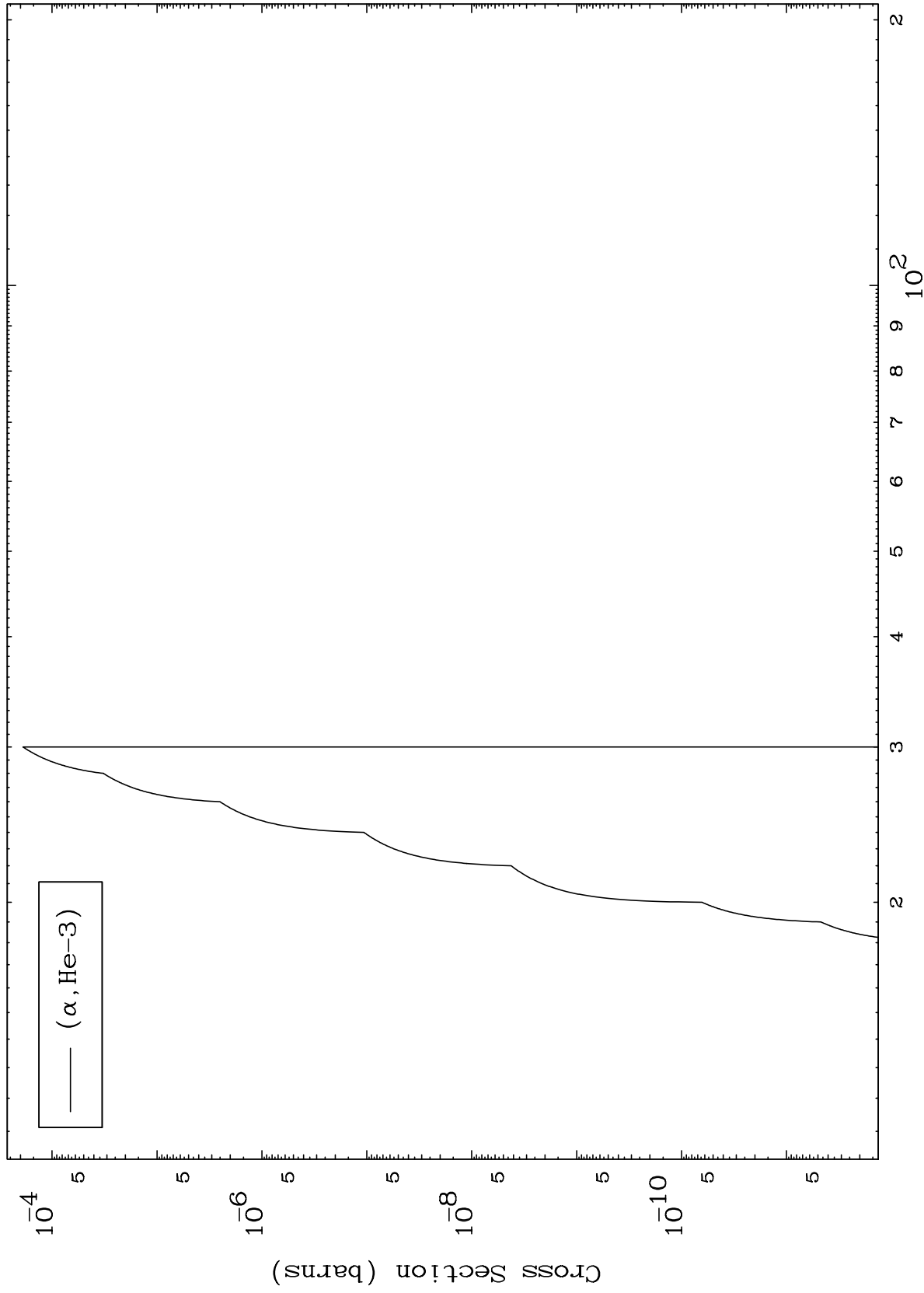


8

Incident Energy (MeV)

52-Te-119

(α ,He3) Levels
0 Kelvin Cross Sections

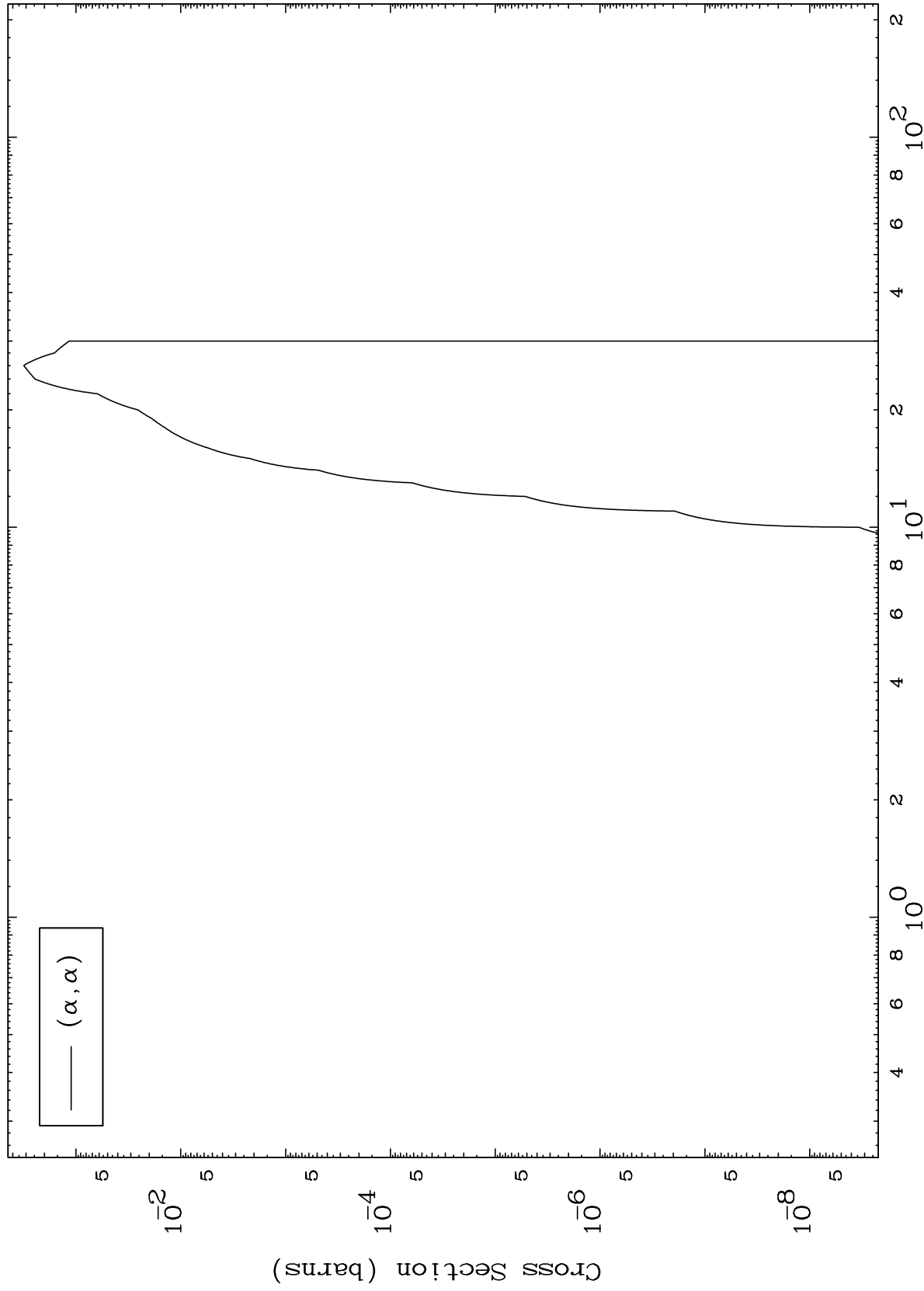


MAT 5222

(α, α) Levels

52-Te-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

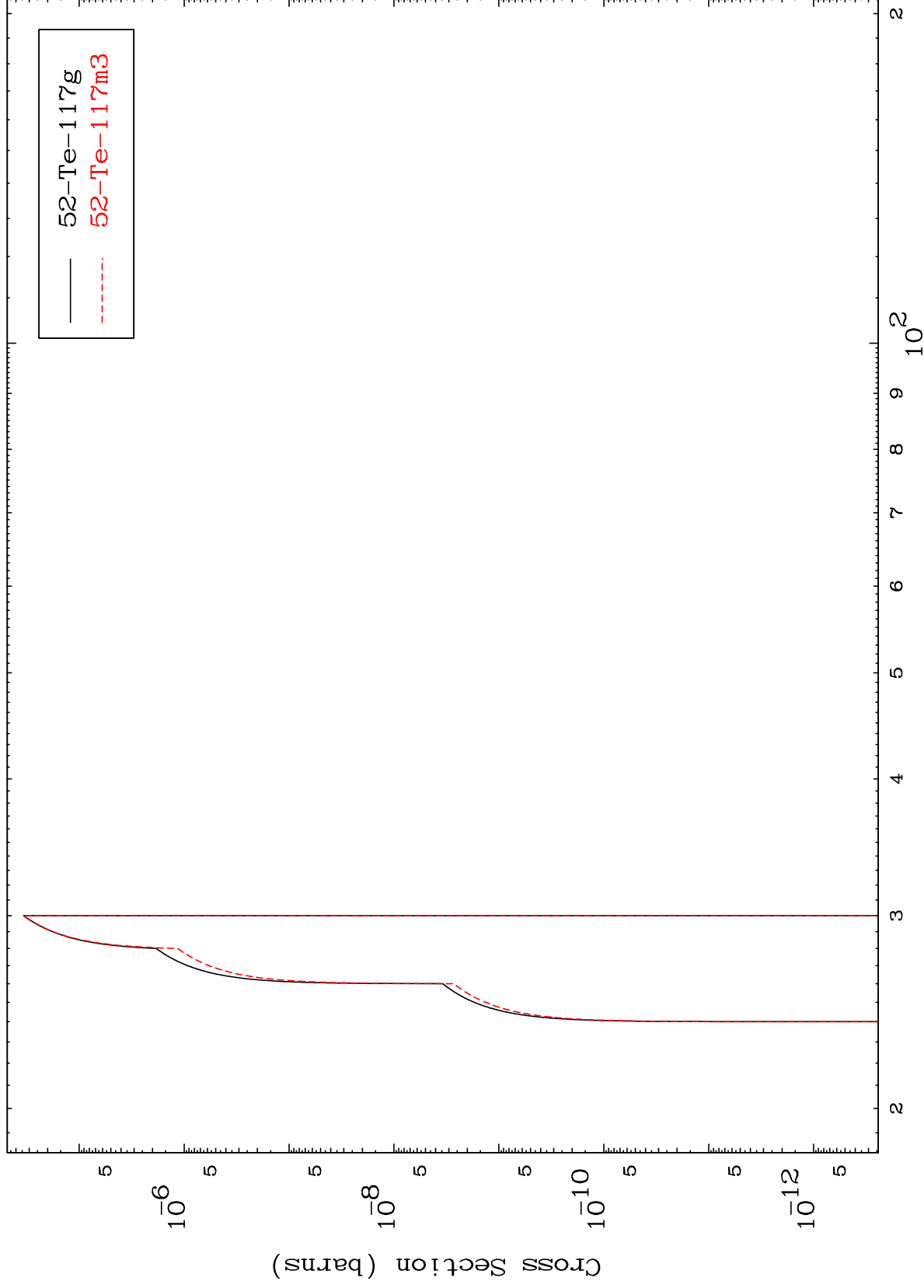
52-Te-119

MAT 5222

$(\alpha, 2n) \alpha$

52-Te-119

Radionuclide Production Cross Section



11

Incident Energy (MeV)

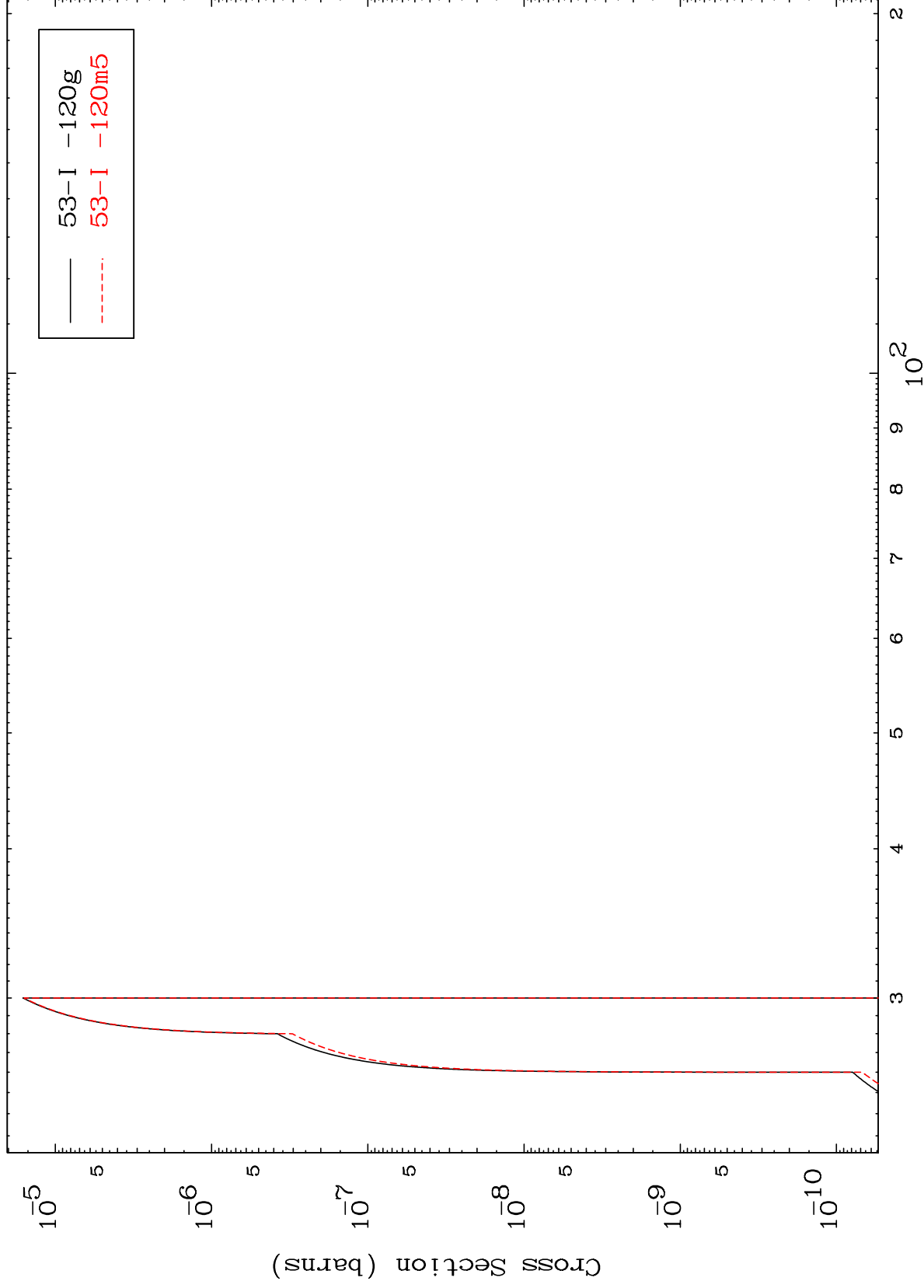
52-Te-119

MAT 5222

(α, n') d

52-Te-119

Radionuclide Production Cross Section



12

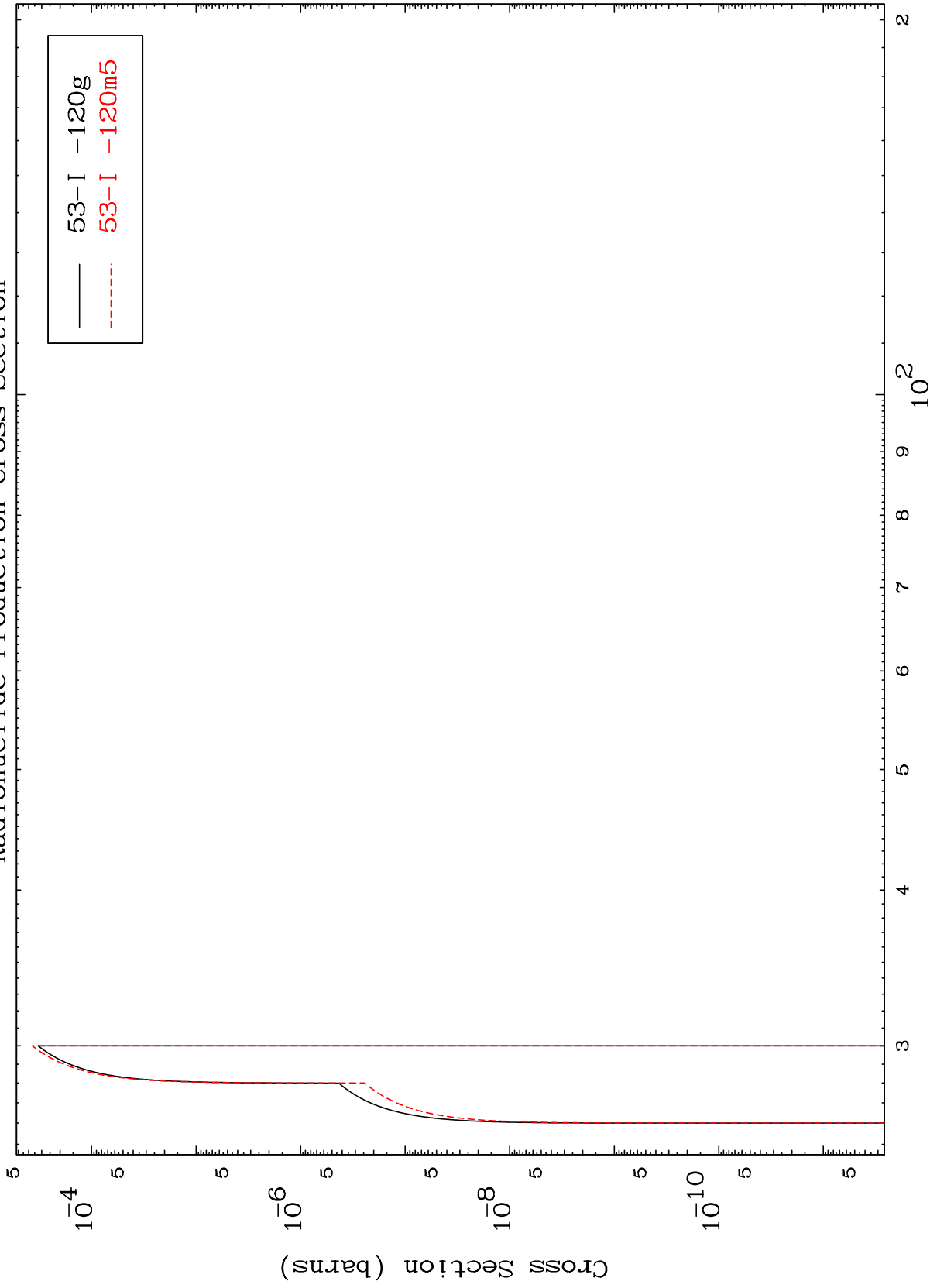
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

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



13

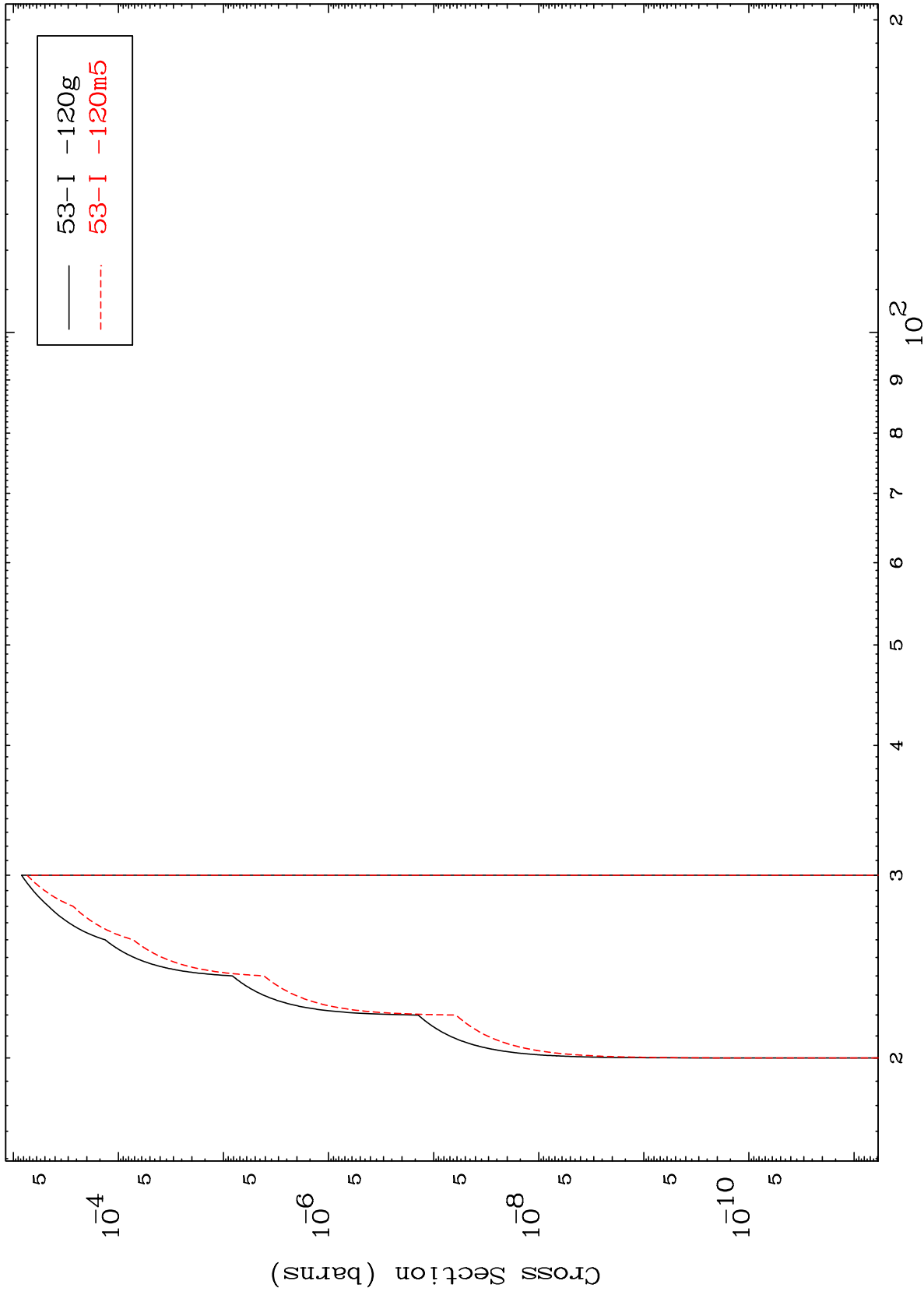
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

(α, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

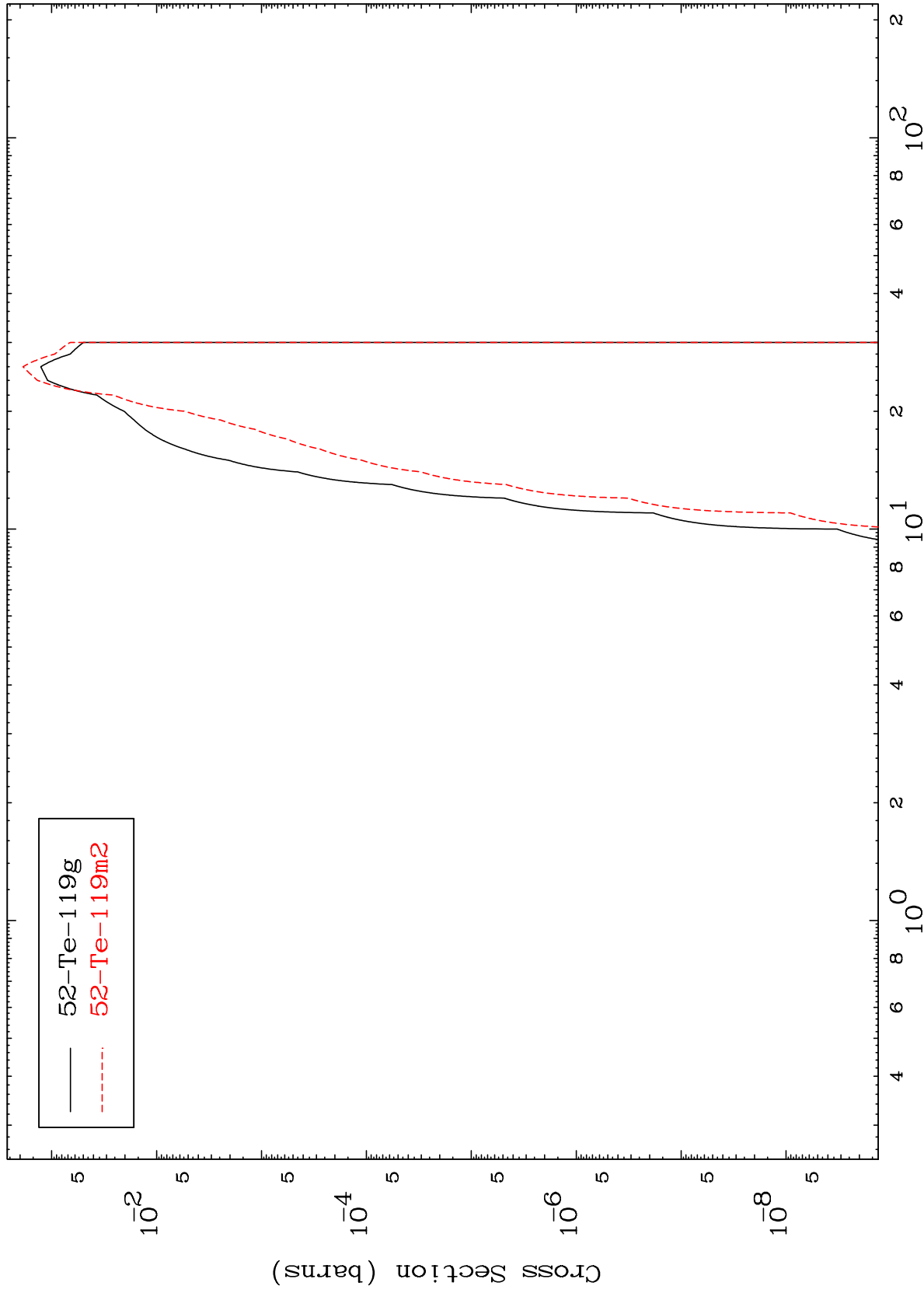
52-Te-119

MAT 5222

(α, α)

52-Te-119

Radionuclide Production Cross Section



15

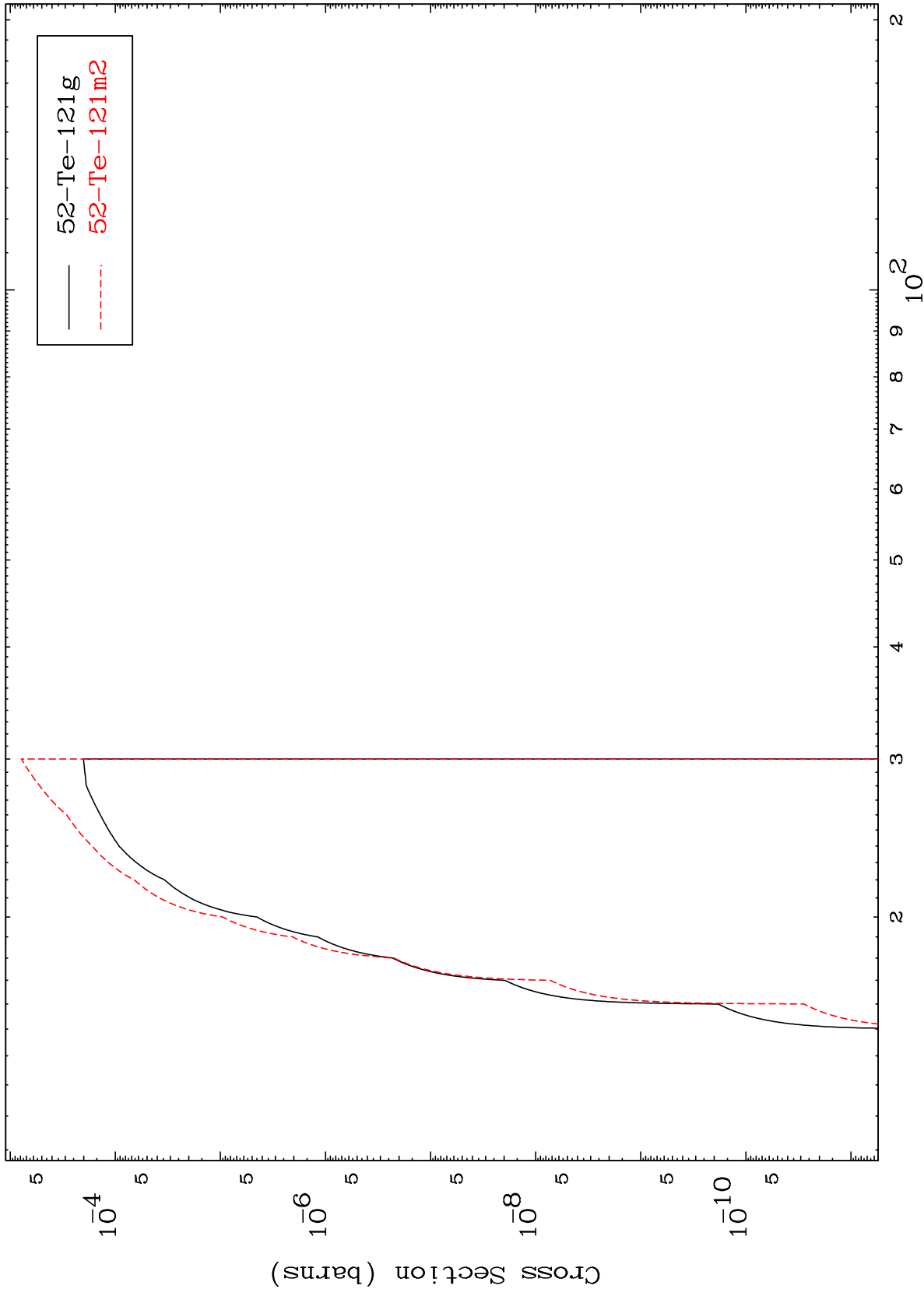
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

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



16

Incident Energy (MeV)

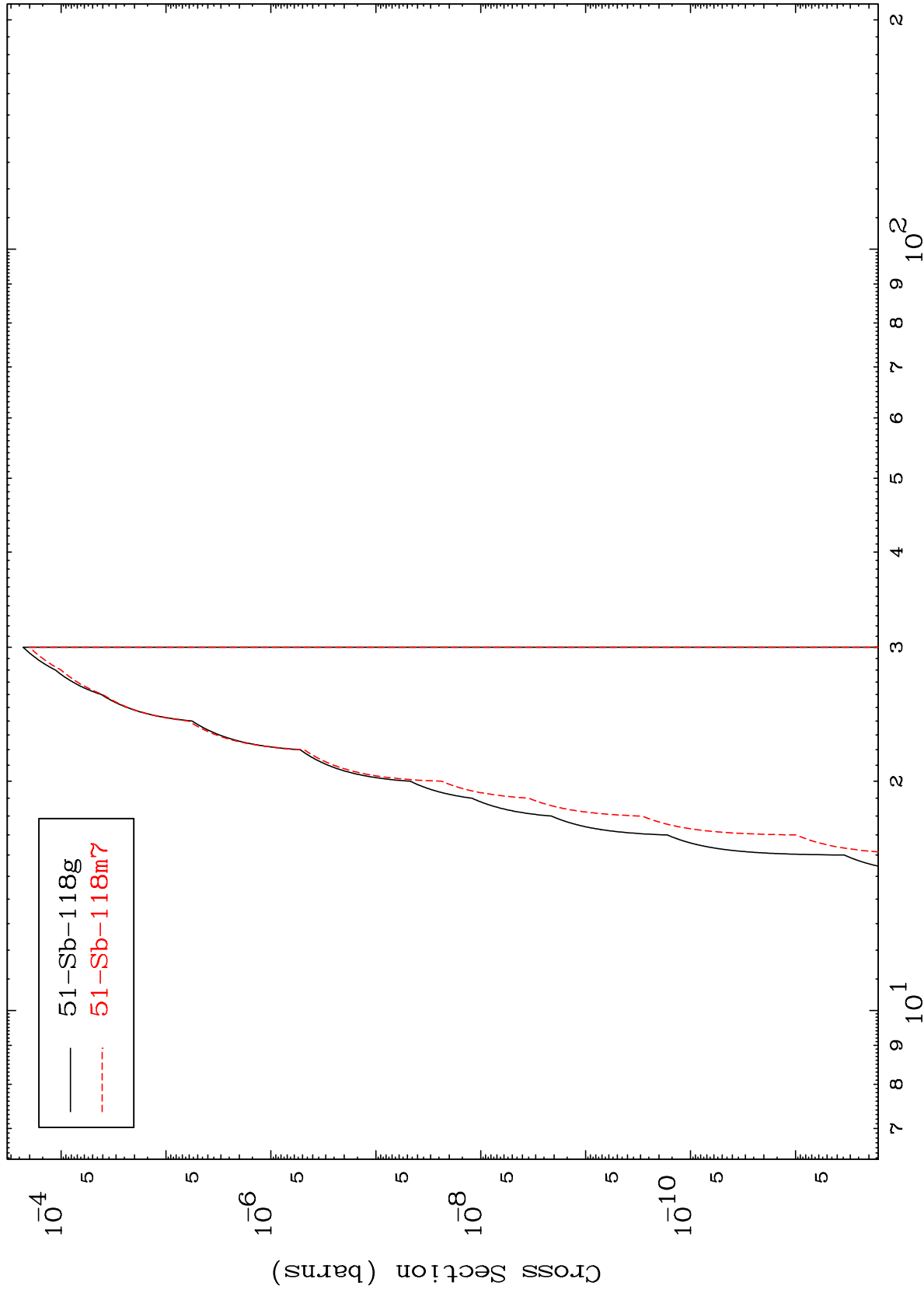
52-Te-119

MAT 5222

$(\alpha, p) \alpha$

52-Te-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

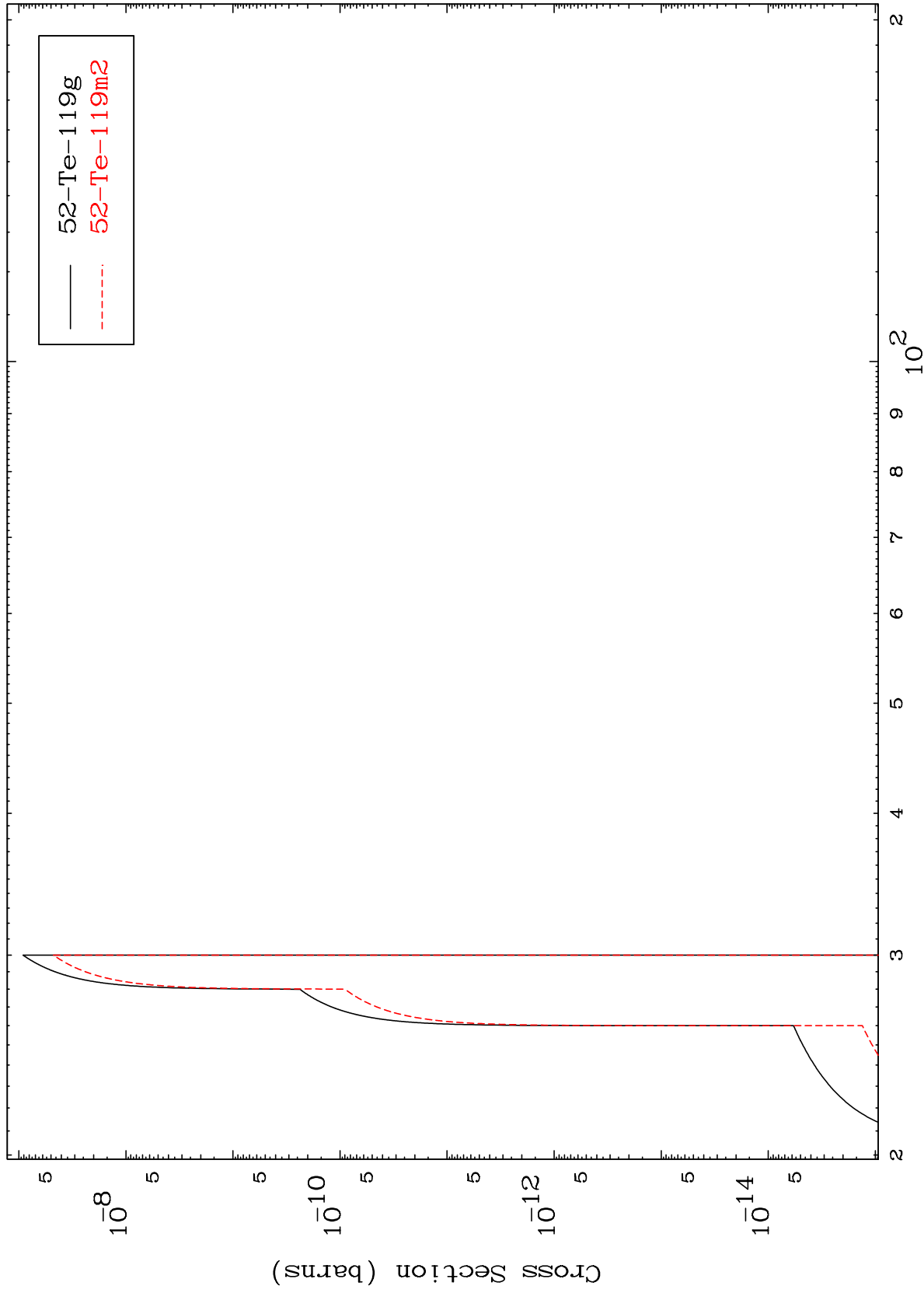
52-Te-119

MAT 5222

(α ,p) t

52-Te-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

52-Te-119