

Program EVALPLOT
(Version 2018-1)

by

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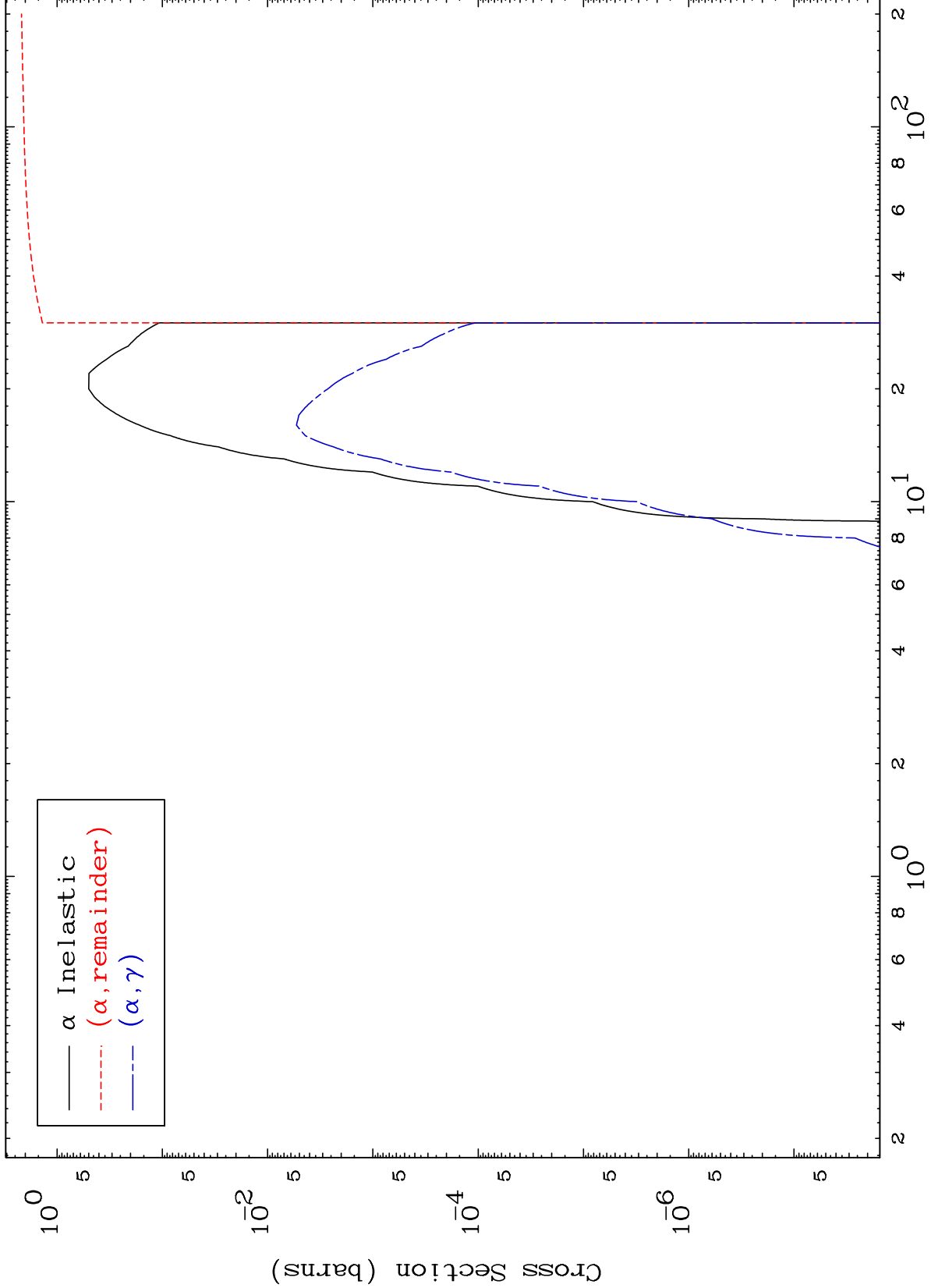
Press Mouse Button to Start

MAT 5216

α Major

52-Te-117

0 Kelvin Cross Sections



1

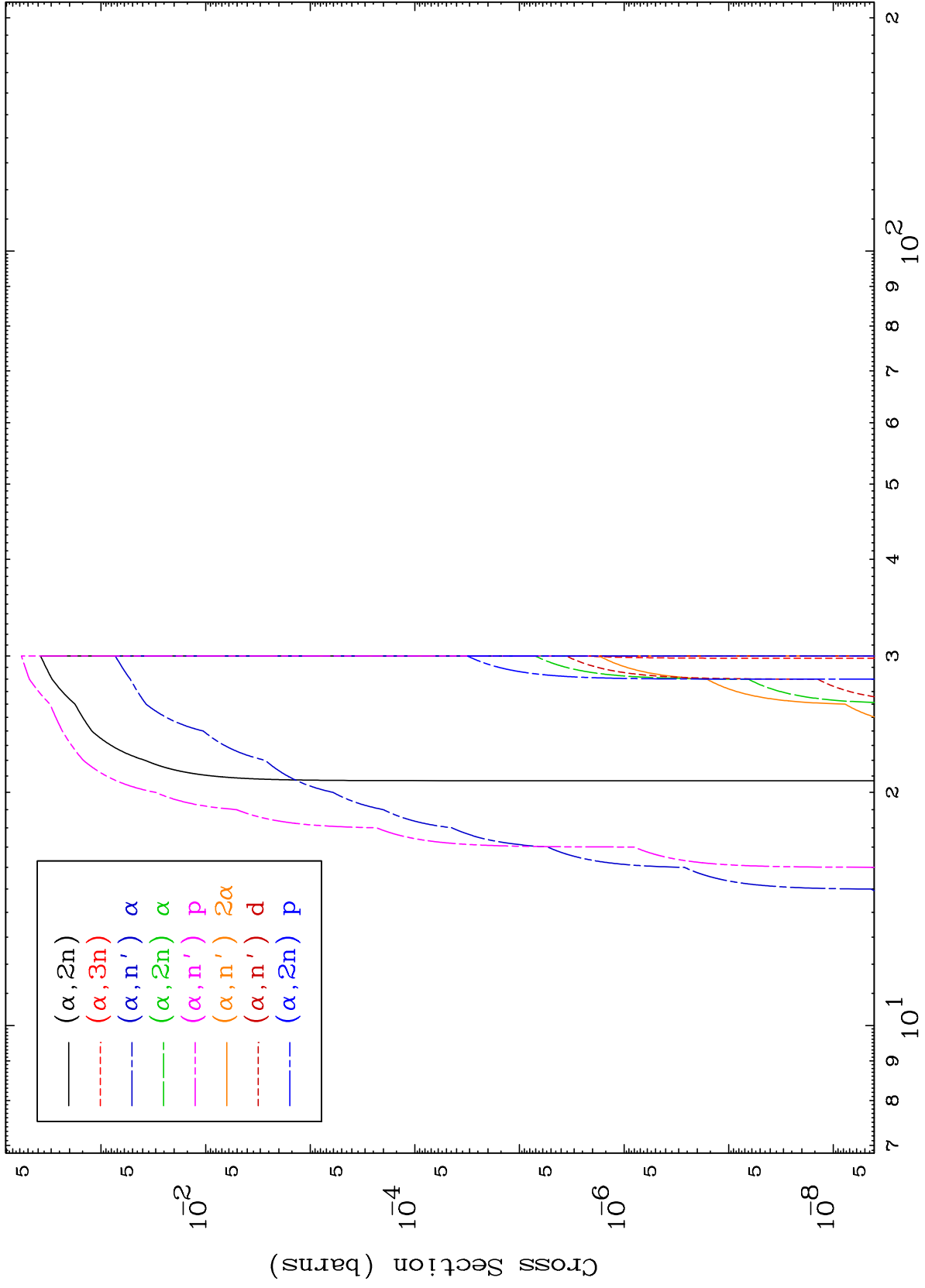
Incident Energy (MeV)

52-Te-117

MAT 5216

α Neutron Production
0 Kelvin Cross Sections

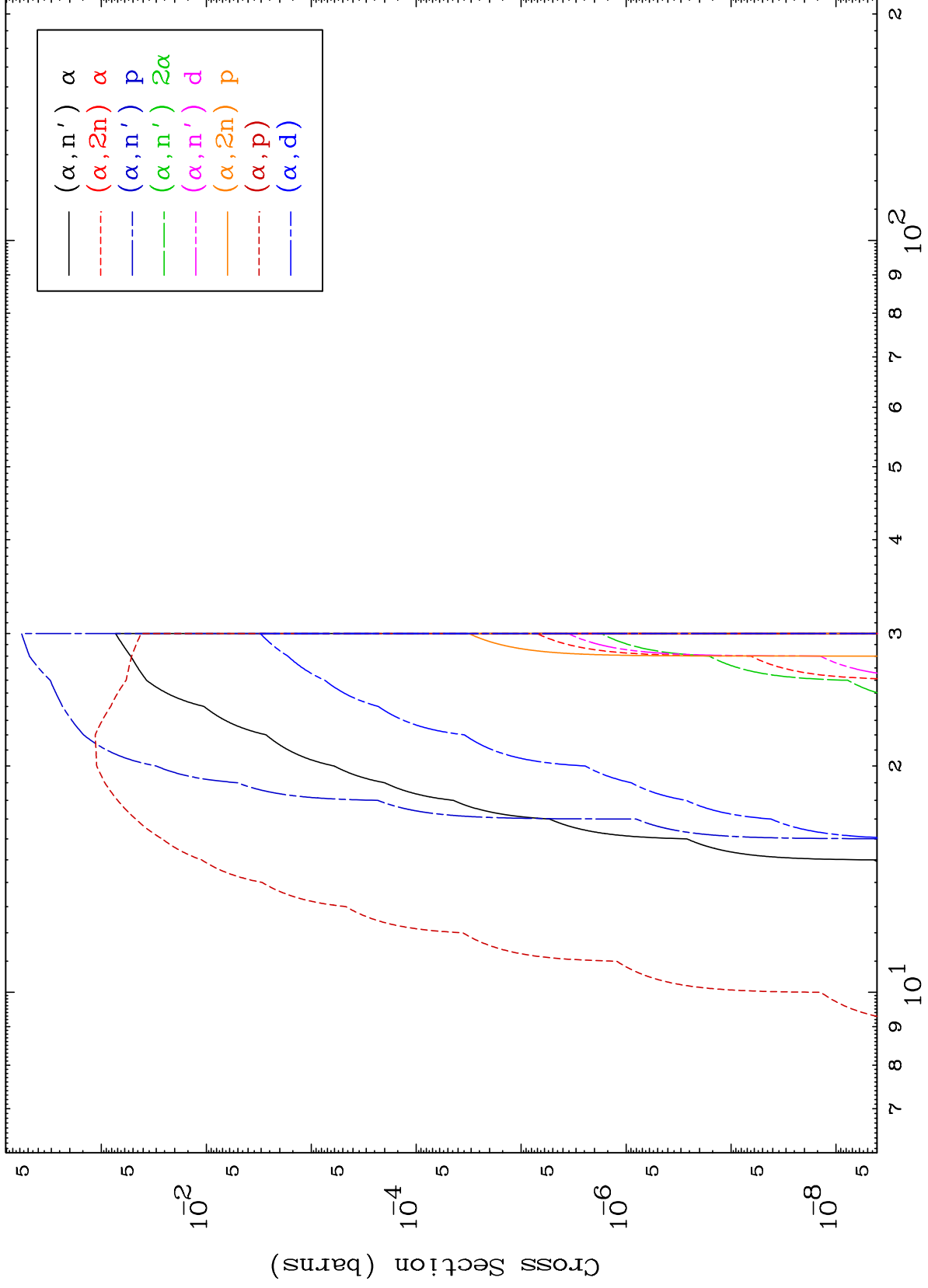
52-Te-117



2

Incident Energy (MeV)

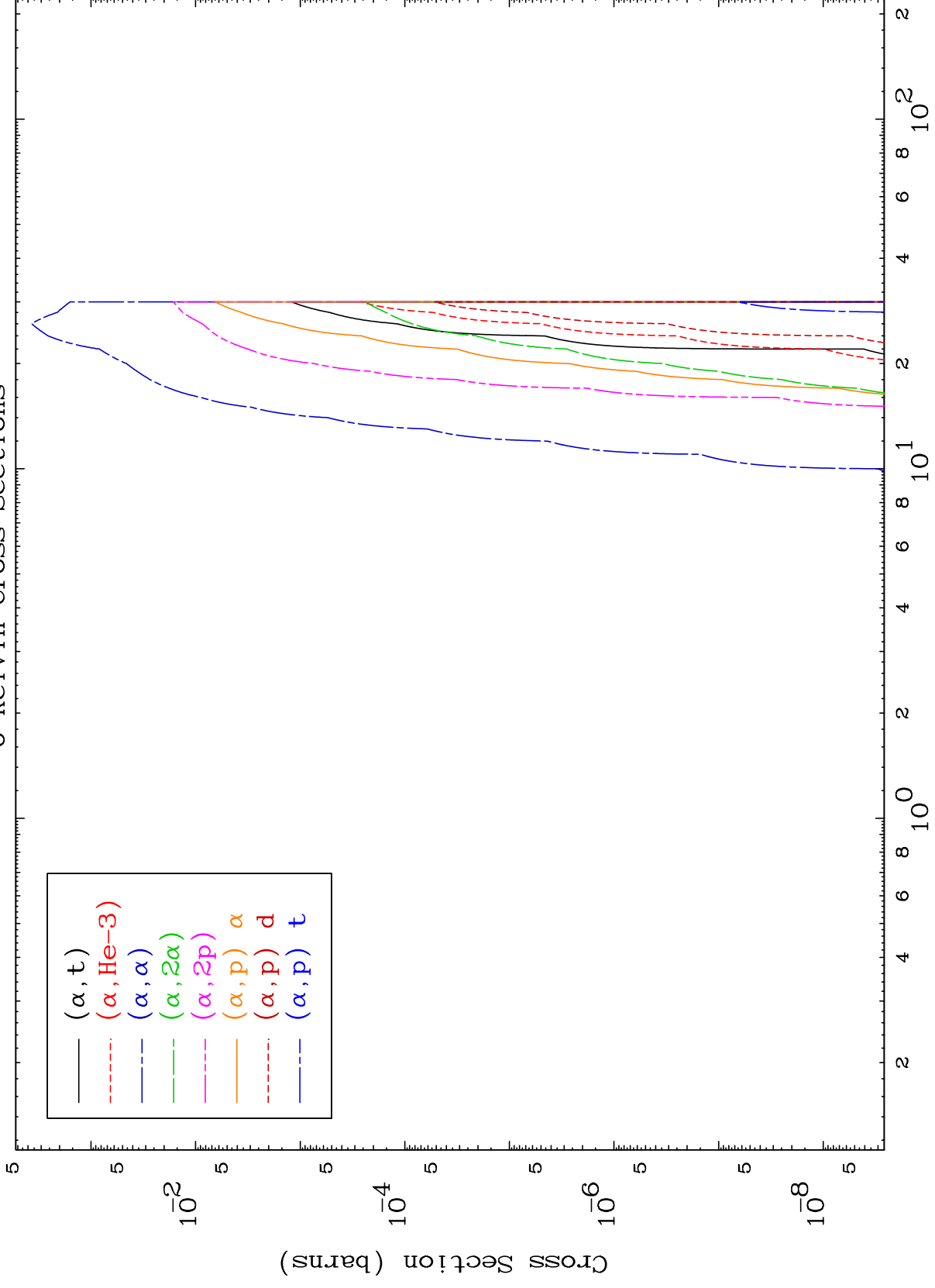
52-Te-117



MAT 5216

α Charged Particle
0 Kelvin Cross Sections

52-Te-117

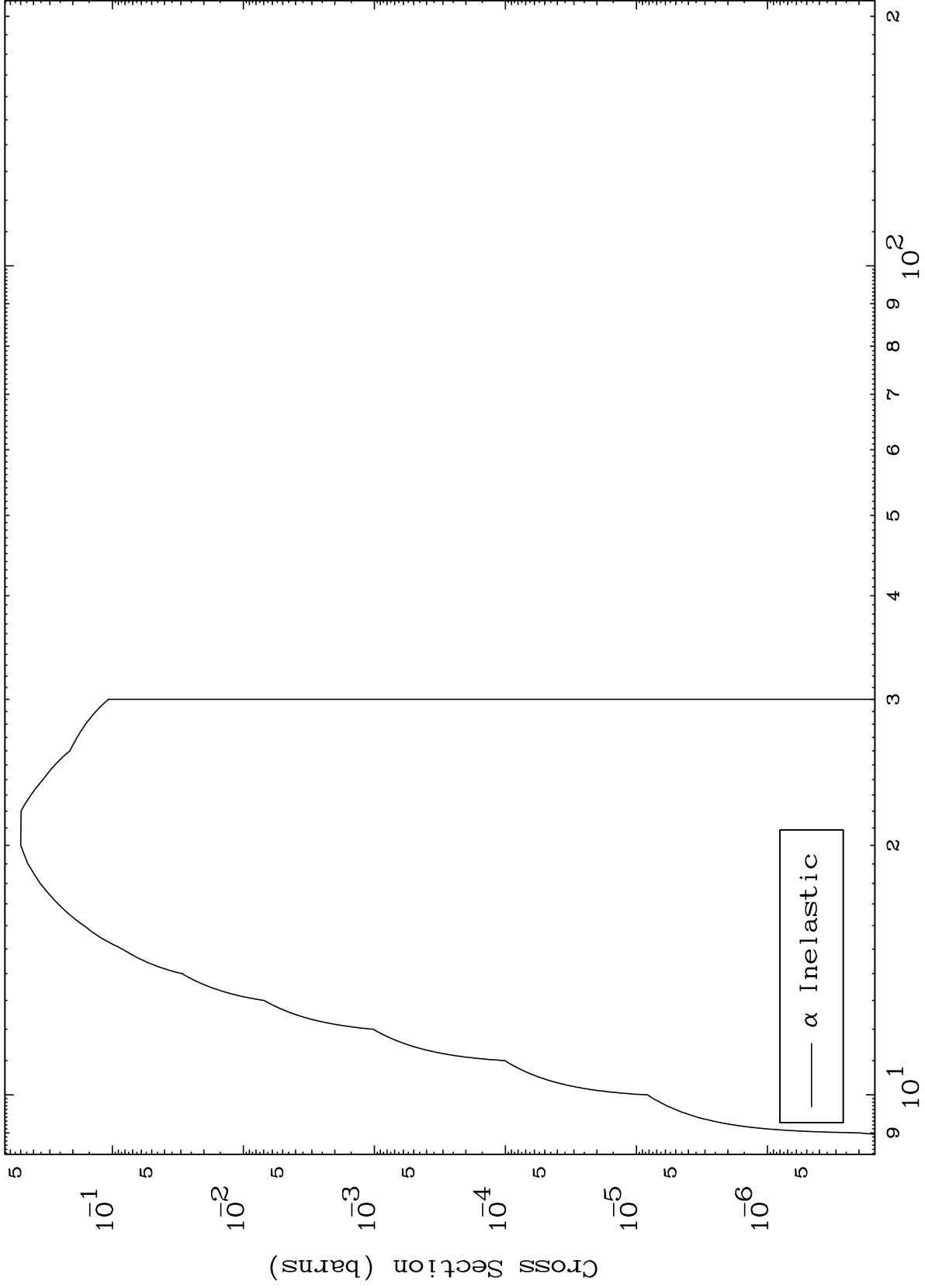


MAT 5216

(α, n') Level

52-Te-117

0 Kelvin Cross Sections



5

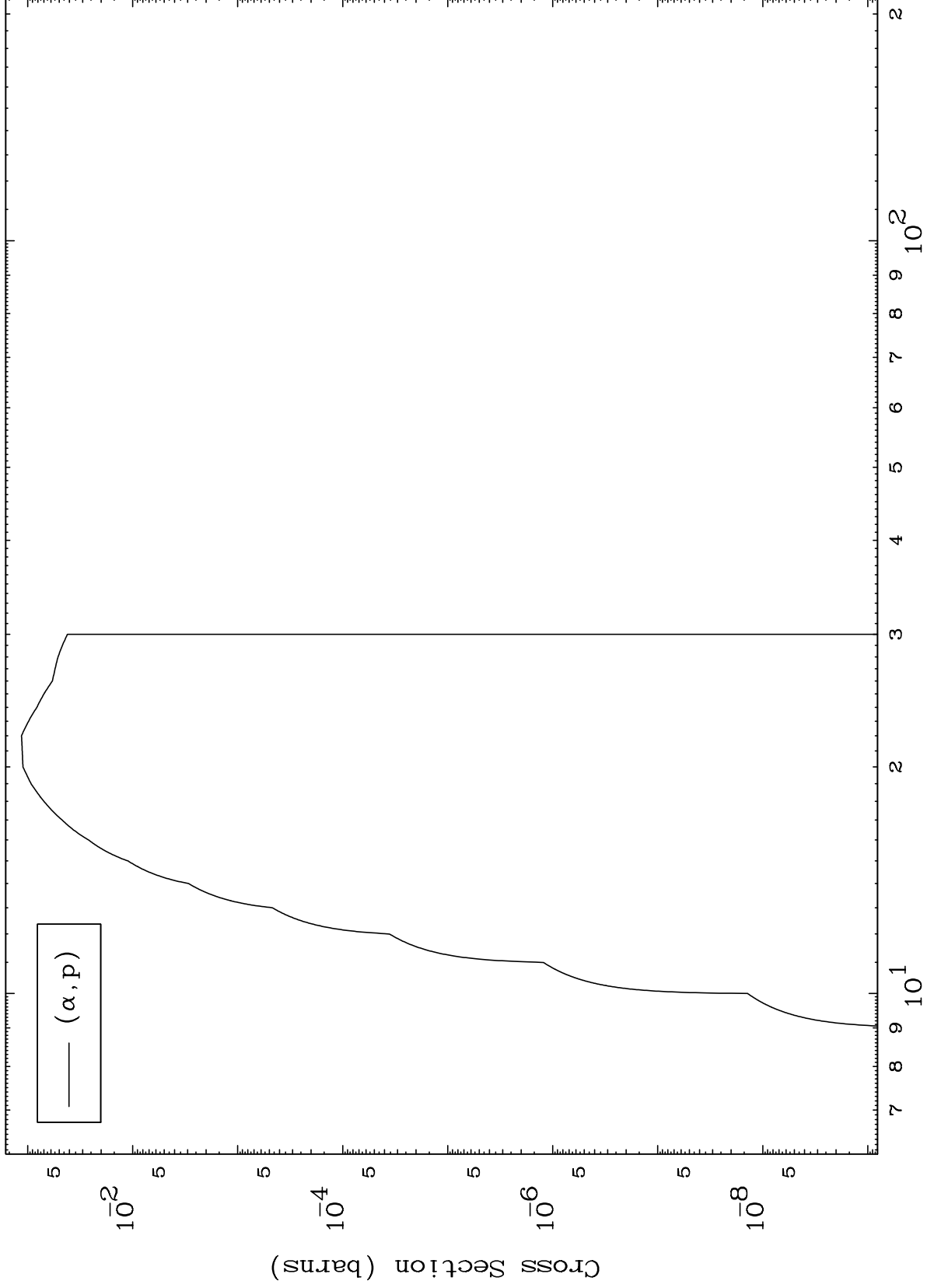
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(α, p) Levels
0 Kelvin Cross Sections



6

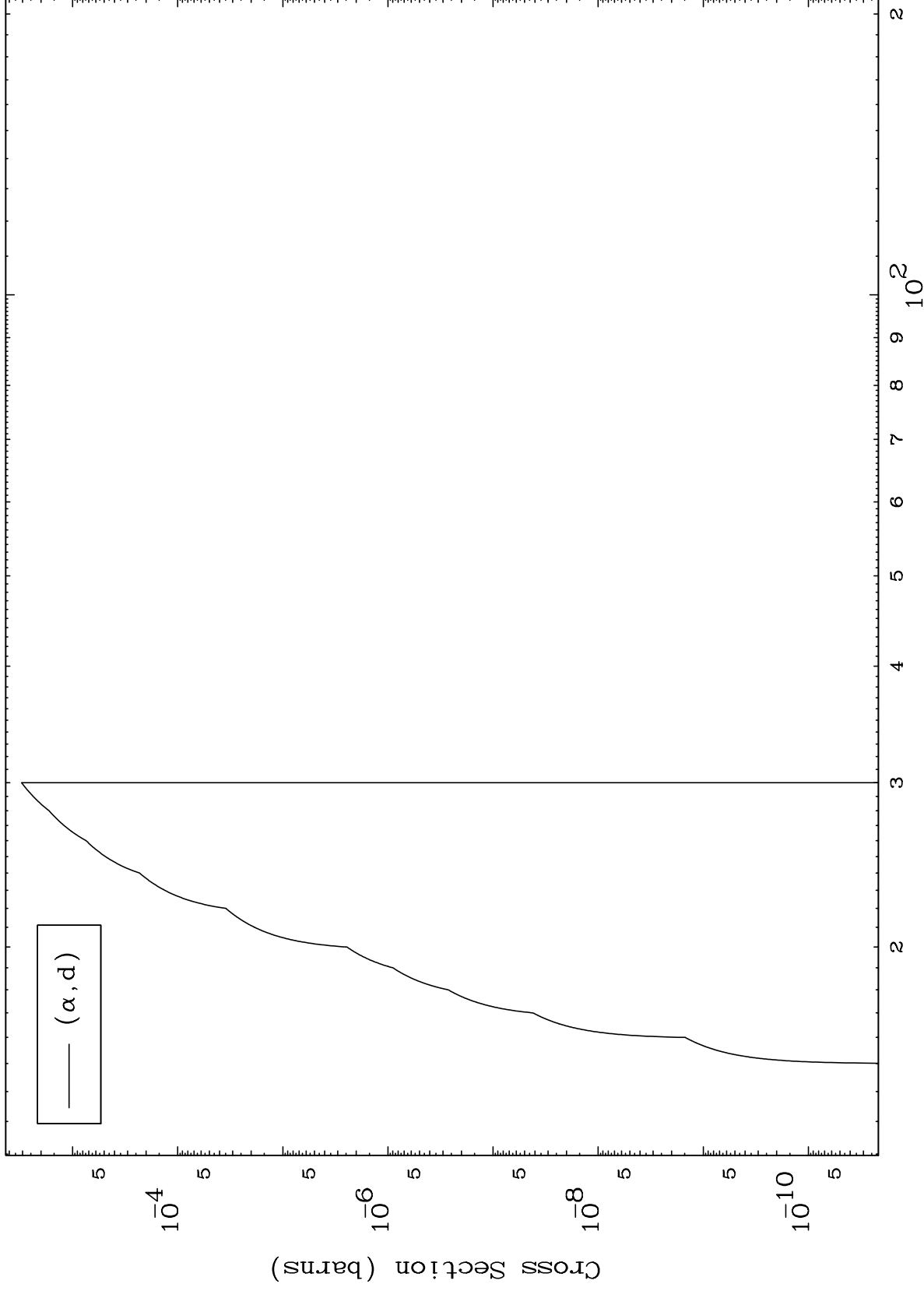
Incident Energy (MeV)

52-Te-117

MAT 5216

(α, d) Levels
0 Kelvin Cross Sections

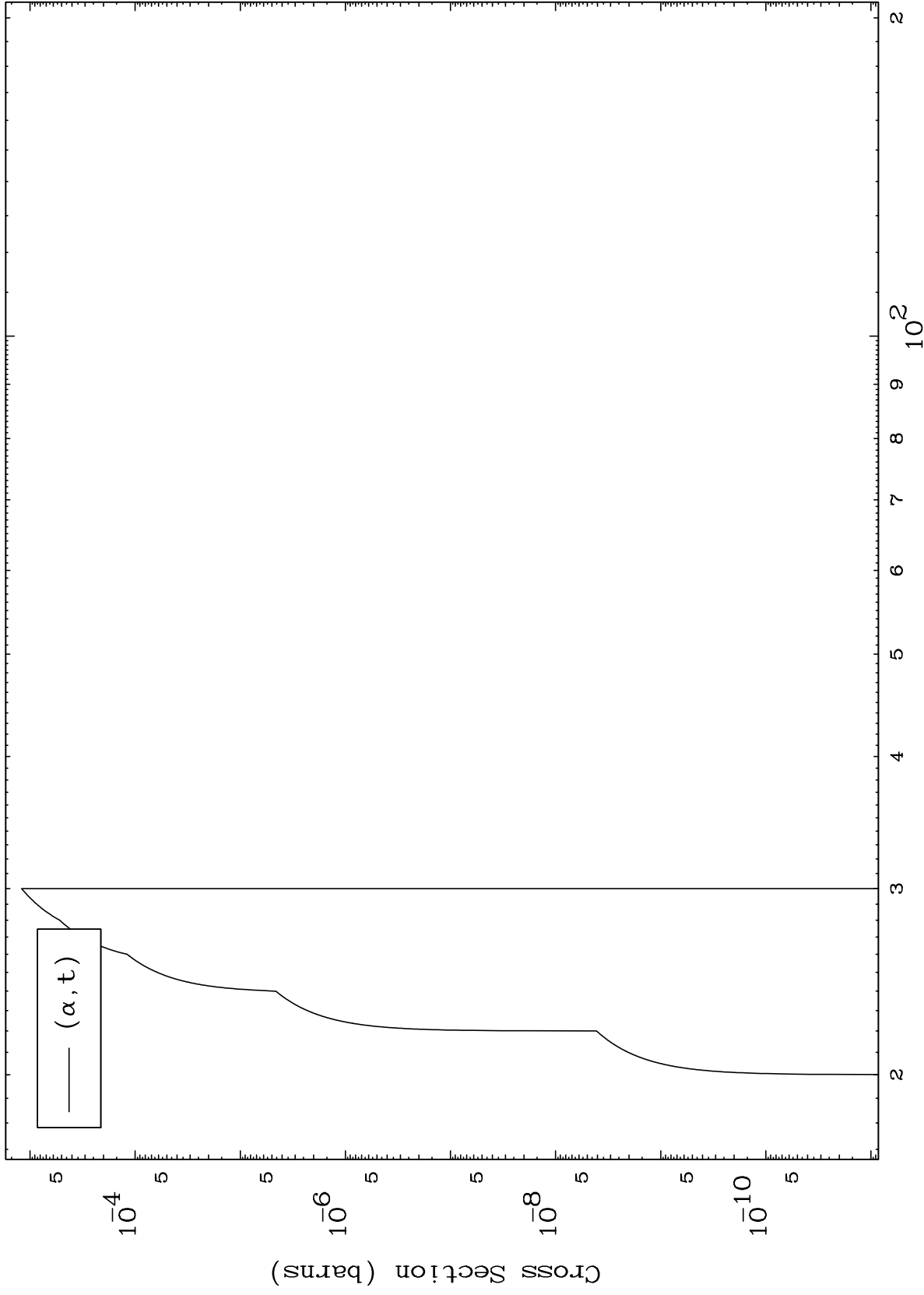
52-Te-117



7

Incident Energy (MeV)

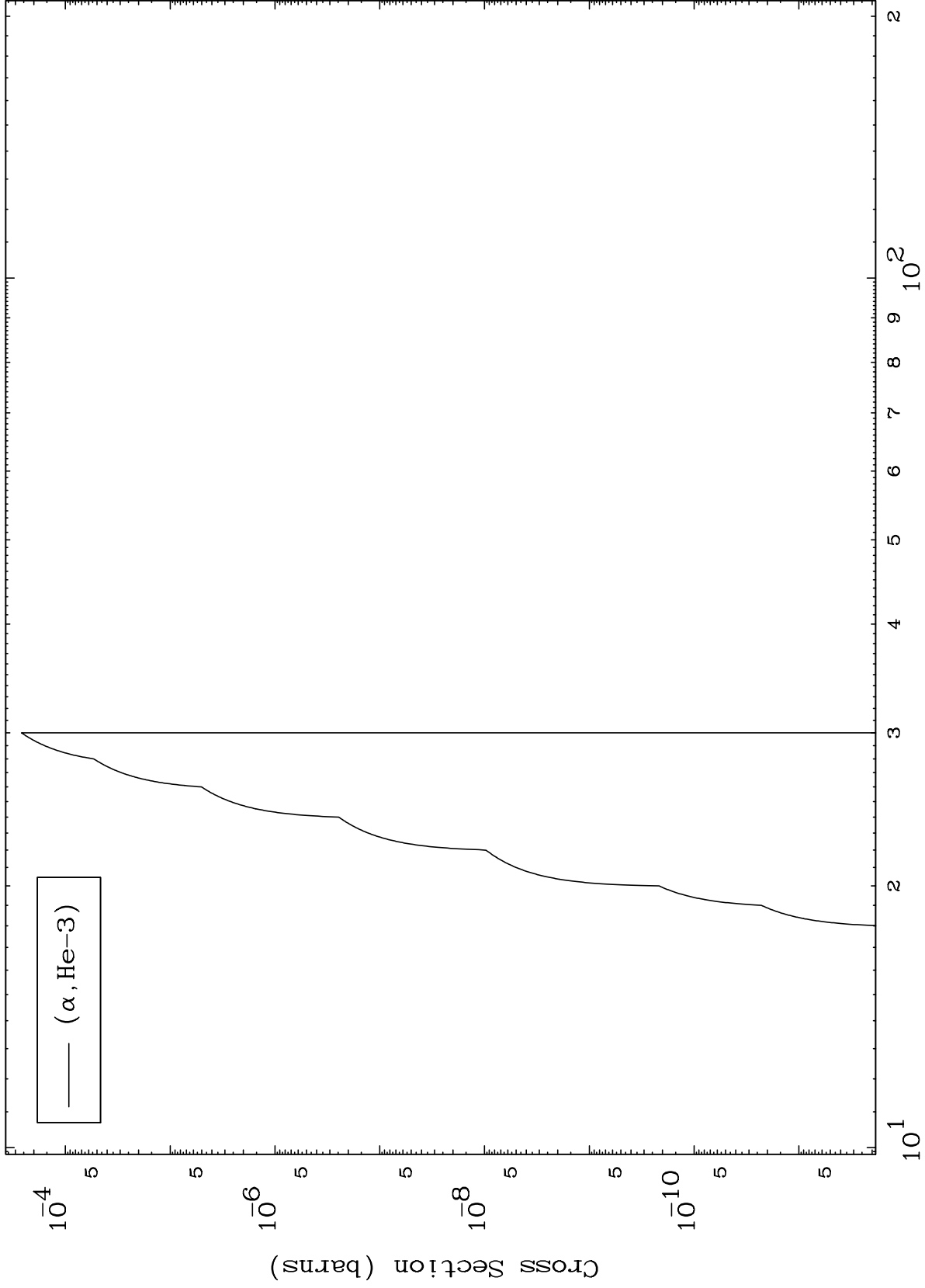
52-Te-117



MAT 5216

(α ,He3) Levels
0 Kelvin Cross Sections

52-Te-117



Incident Energy (MeV)

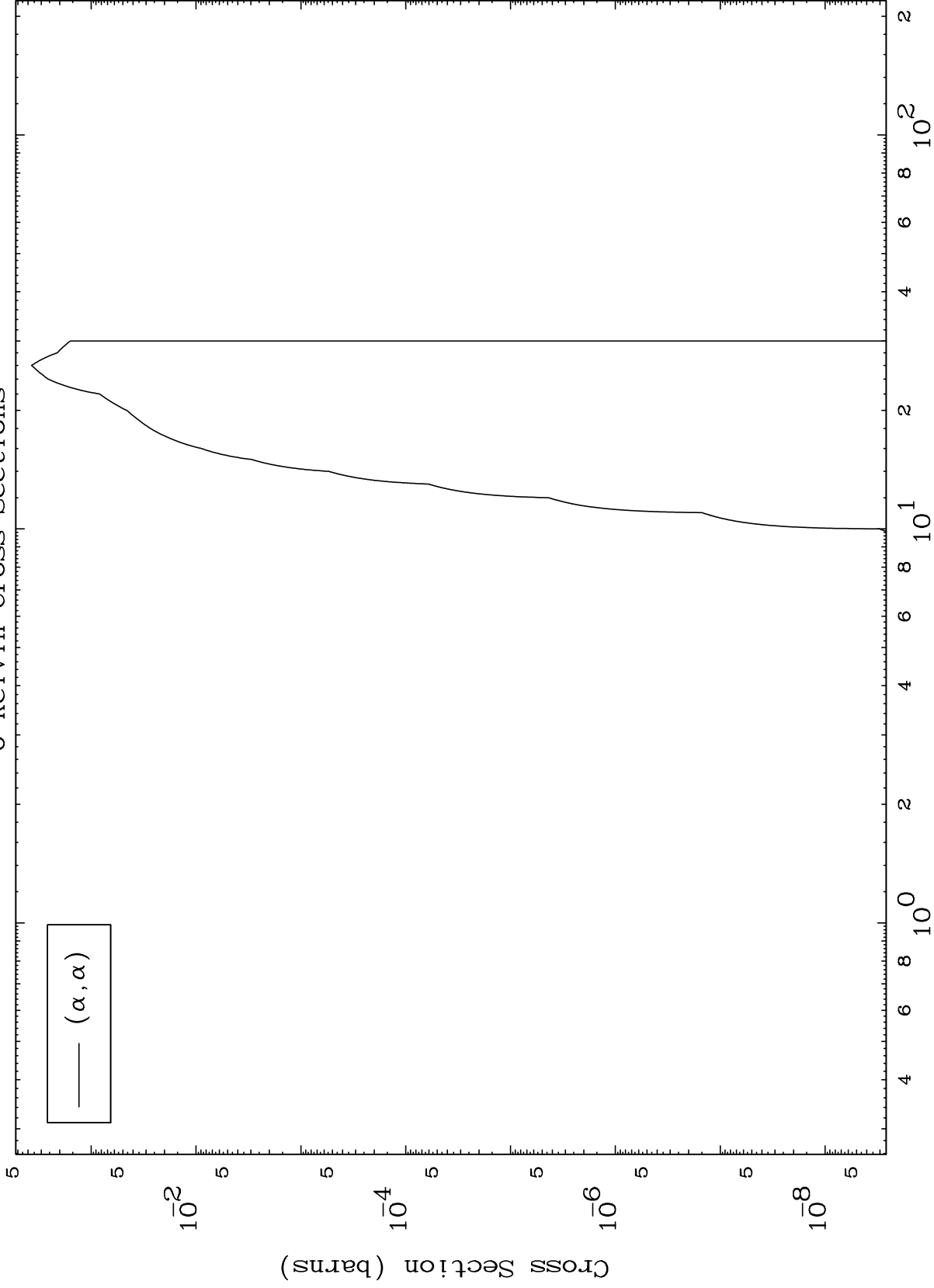
52-Te-117

MAT 5216

(α, α) Levels

52-Te-117

0 Kelvin Cross Sections



10

Incident Energy (MeV)

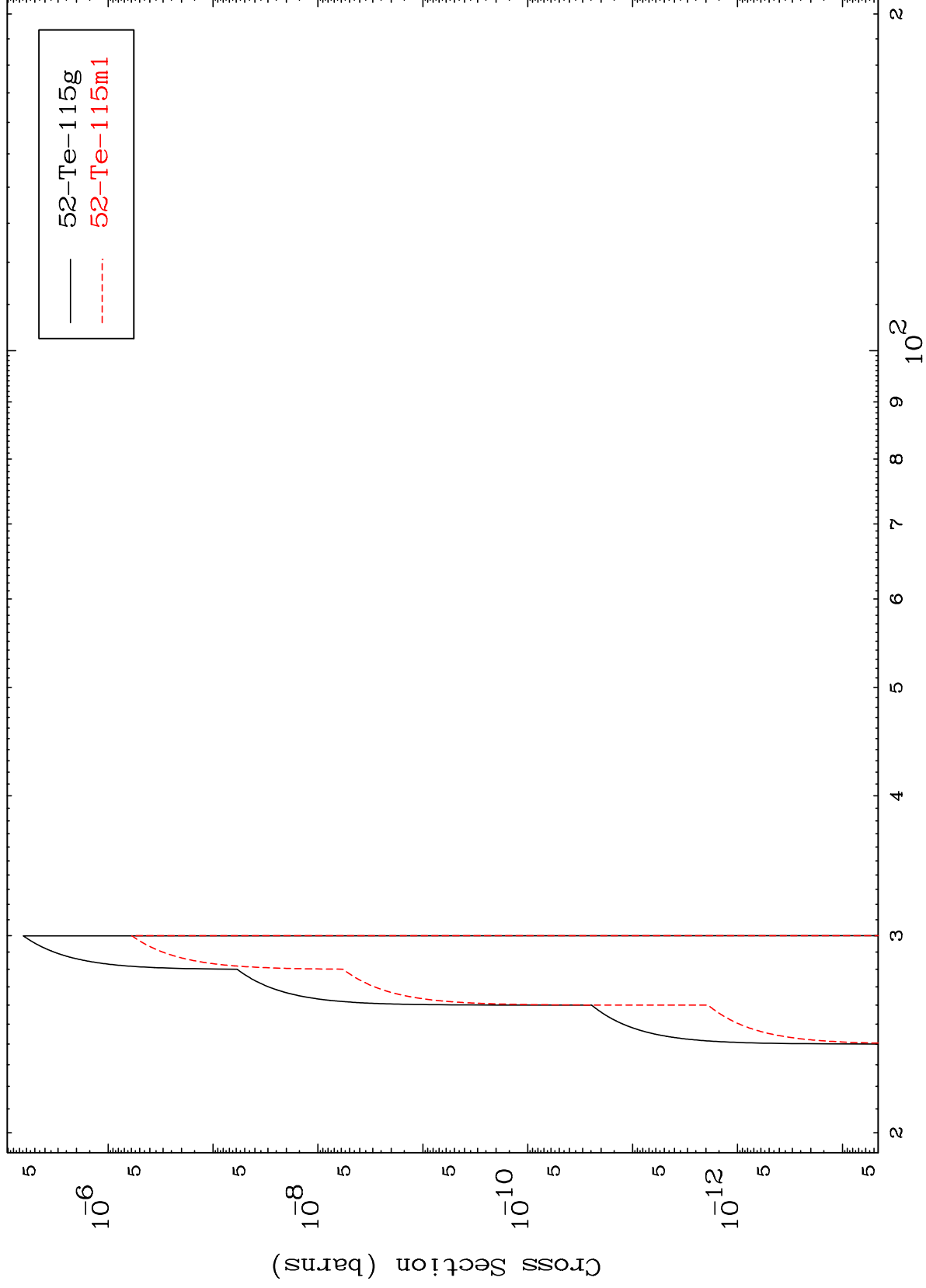
52-Te-117

MAT 5216

$(\alpha, 2n)$ α

52-Te-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

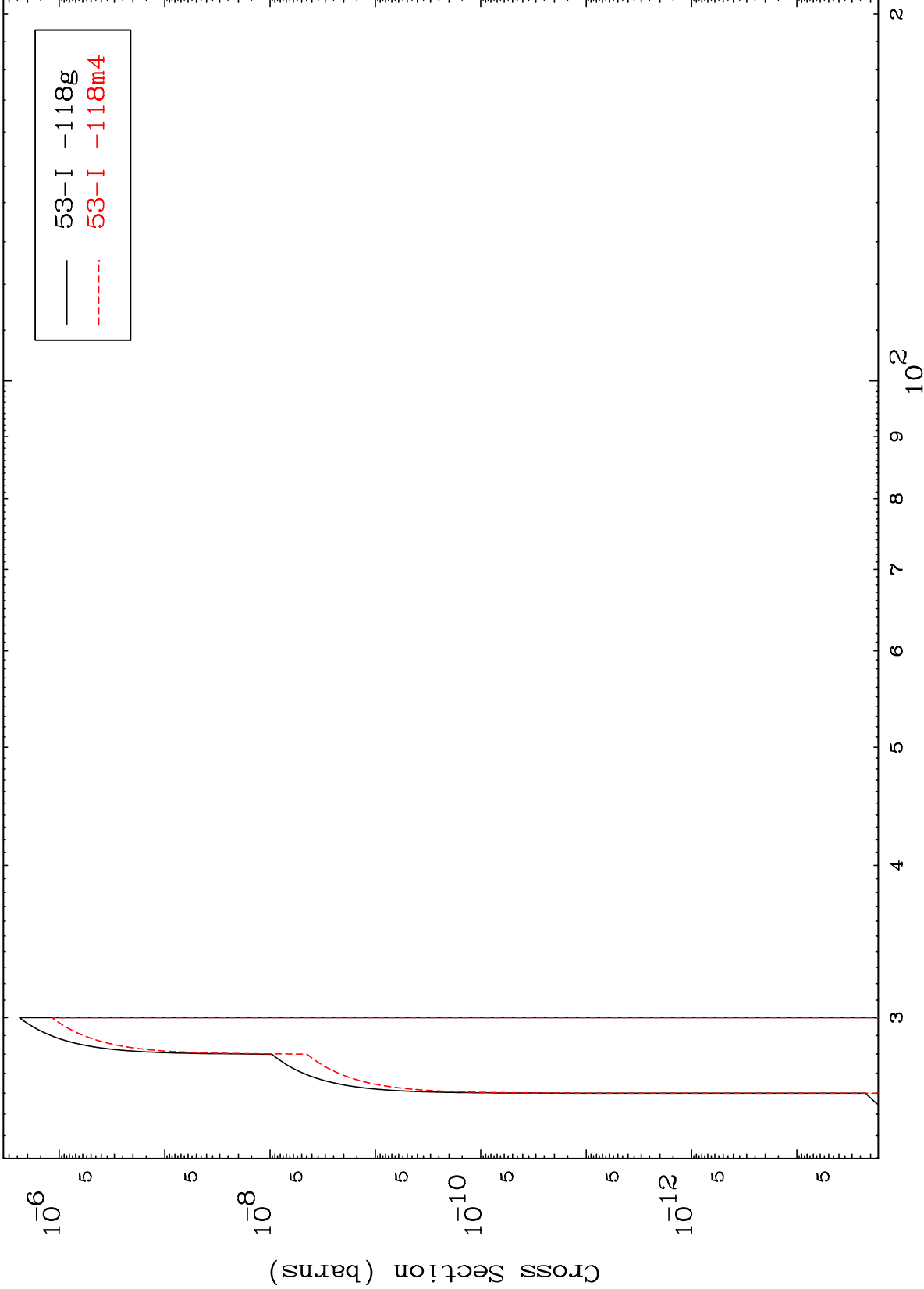
52-Te-117

MAT 5216

(α, n') d

52-Te-117

Radionuclide Production Cross Section



53-I-118g
53-I-118m4

12

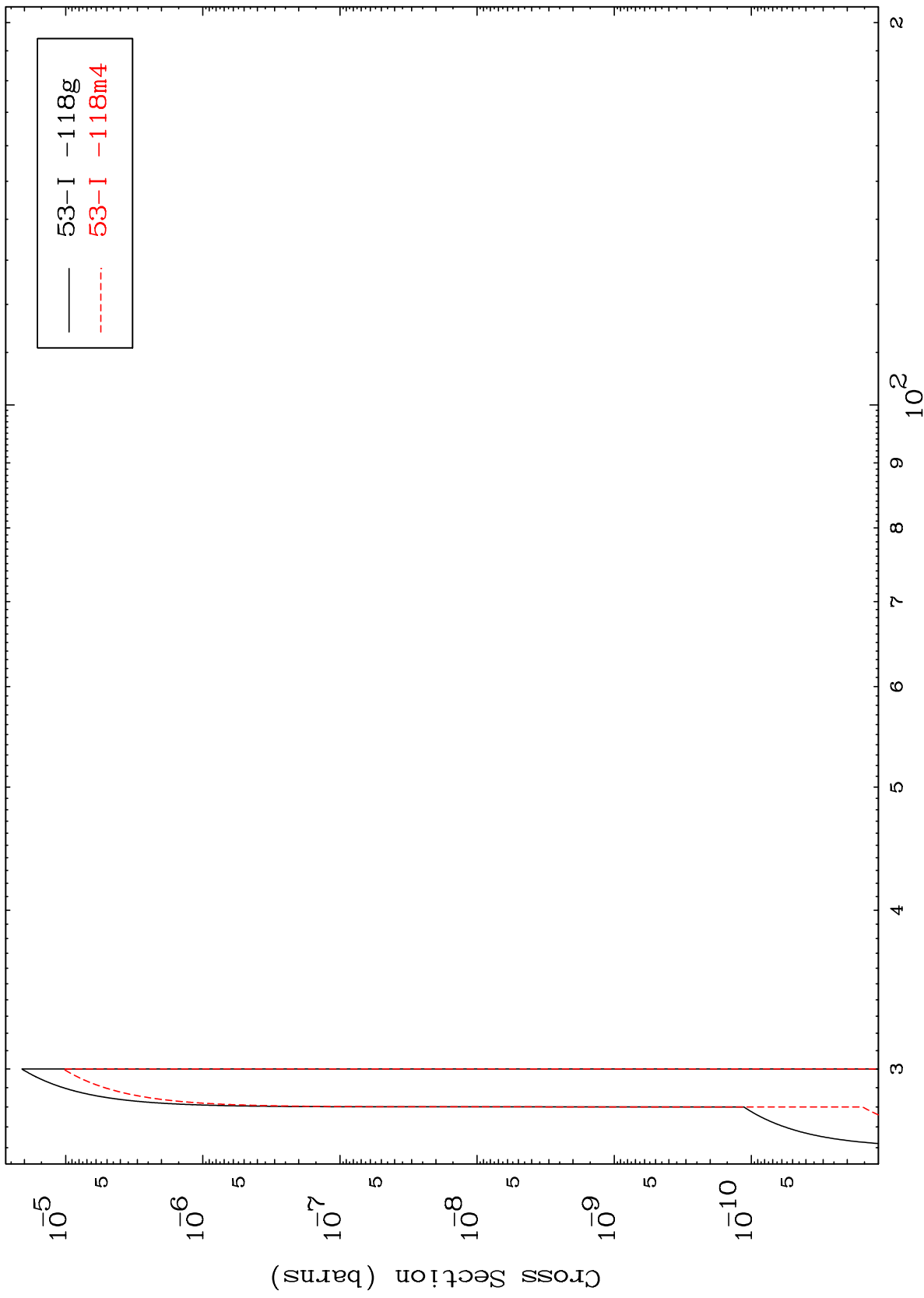
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

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



13

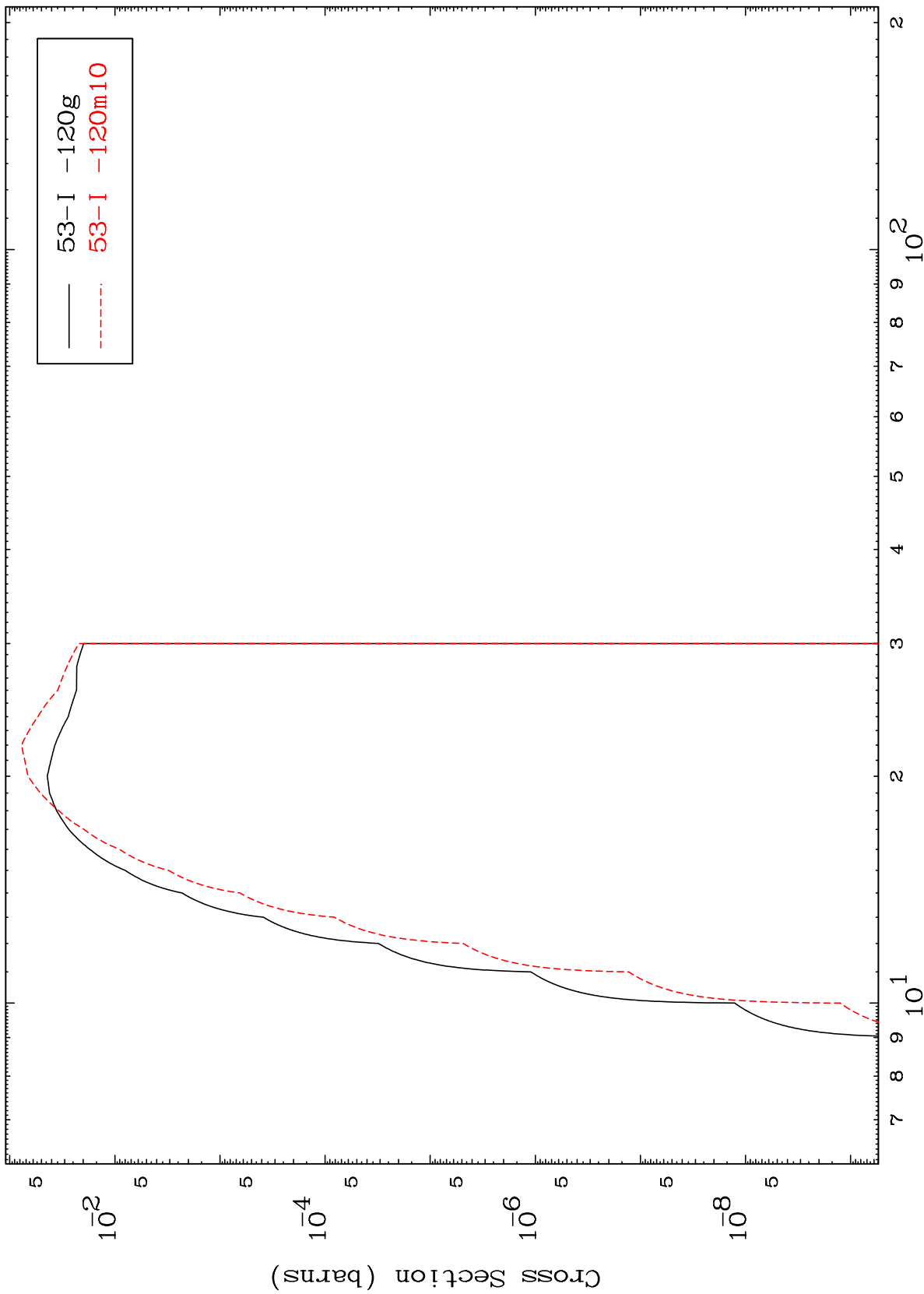
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(α, p)
Radionuclide Production Cross Section



52-Te-117

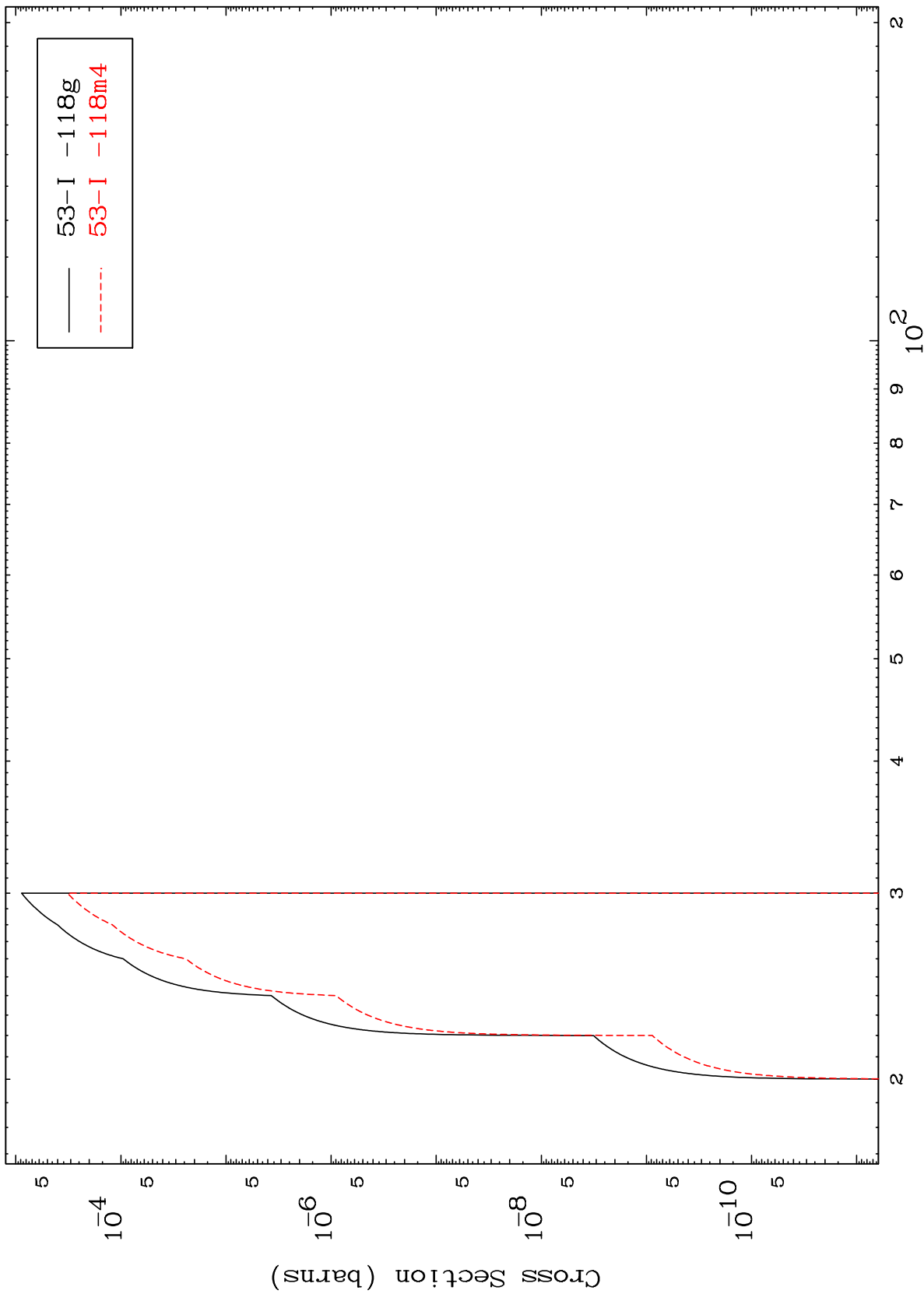
Incident Energy (MeV)

14

MAT 5216

52-Te-117

(α, t)
Radionuclide Production Cross Section



15

52-Te-117

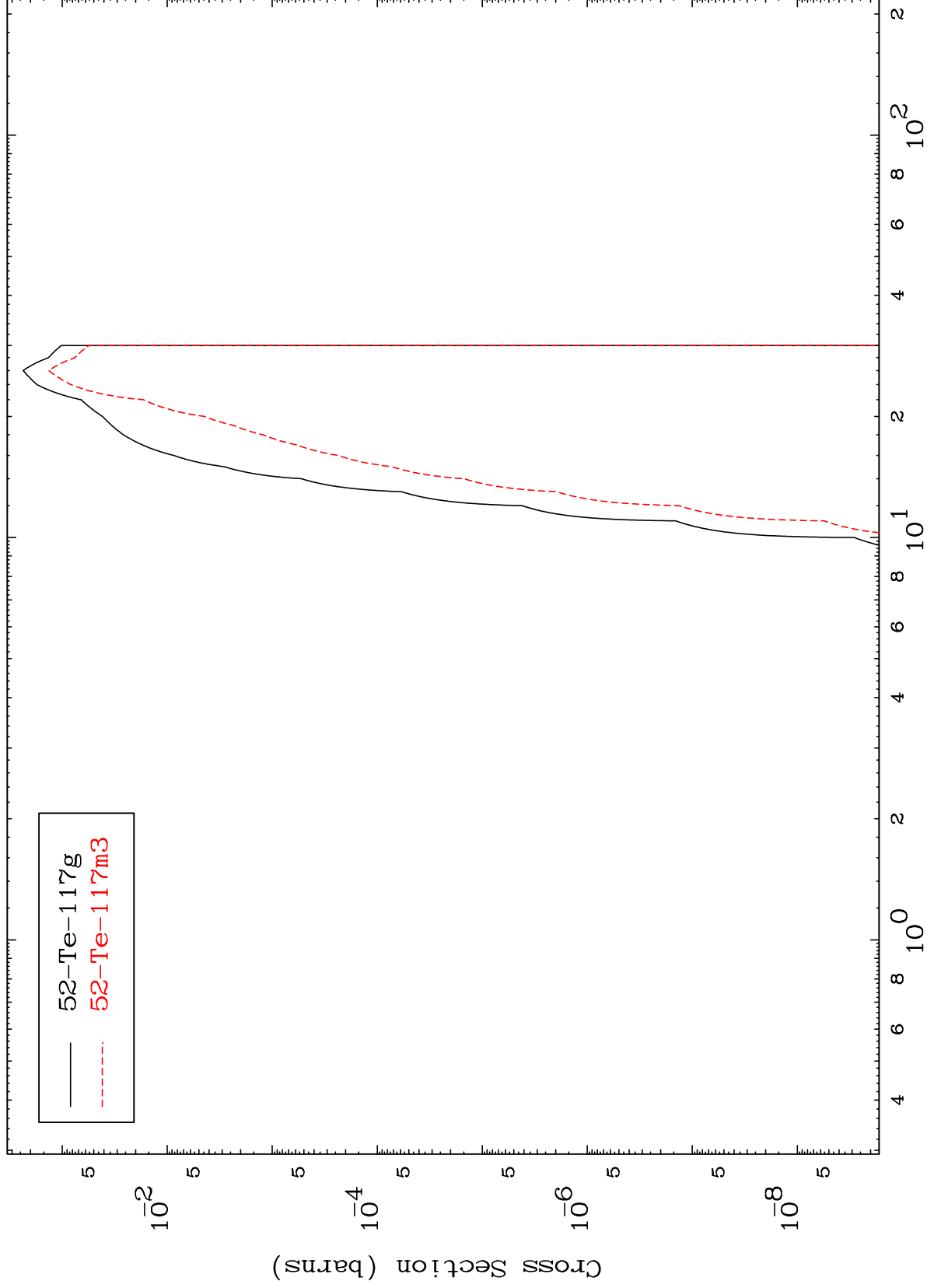
Incident Energy (MeV)

MAT 5216

(α, α)

52-Te-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

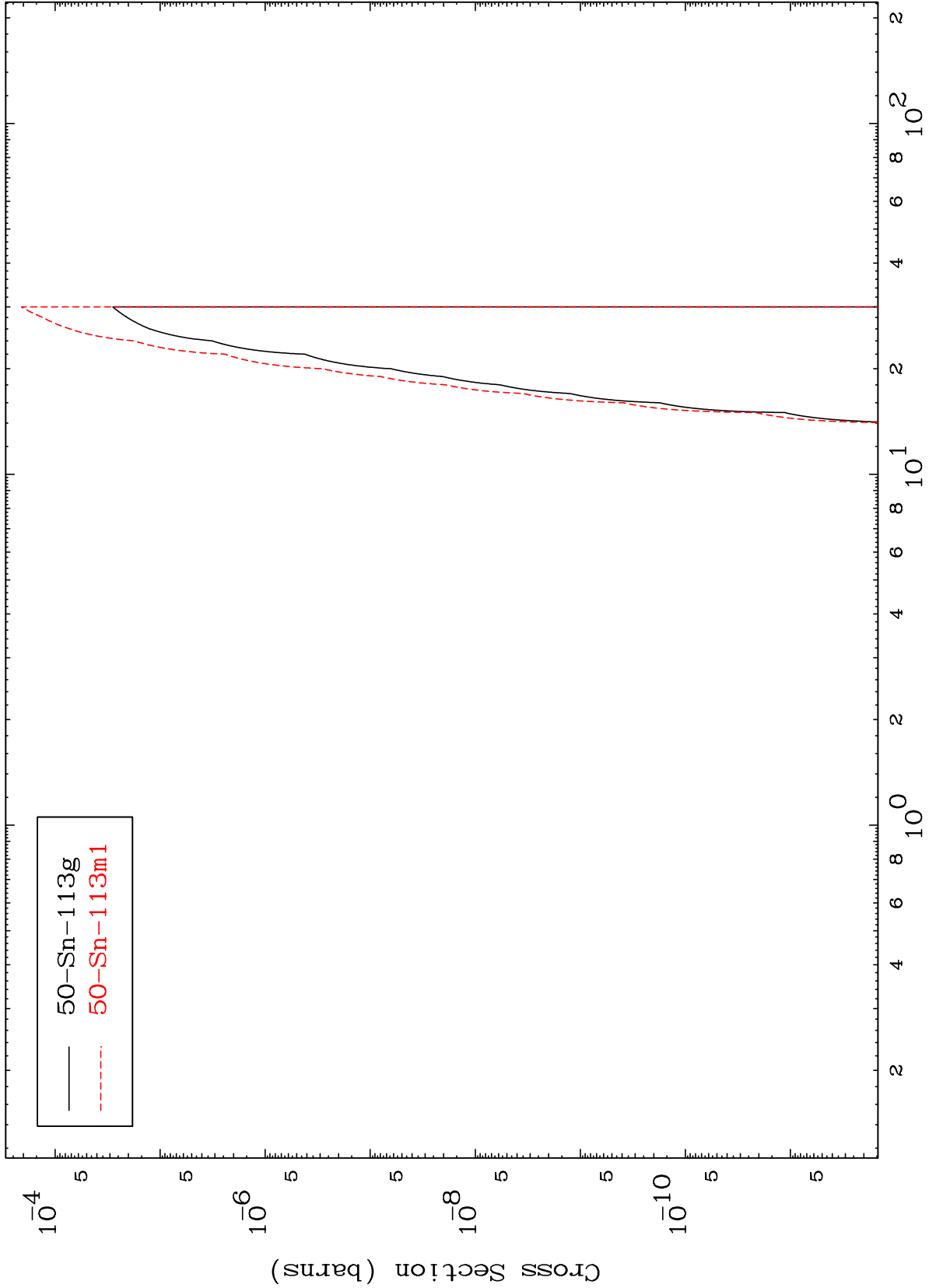
52-Te-117

MAT 5216

($\alpha, 2\alpha$)

52-Te-117

Radionuclide Production Cross Section



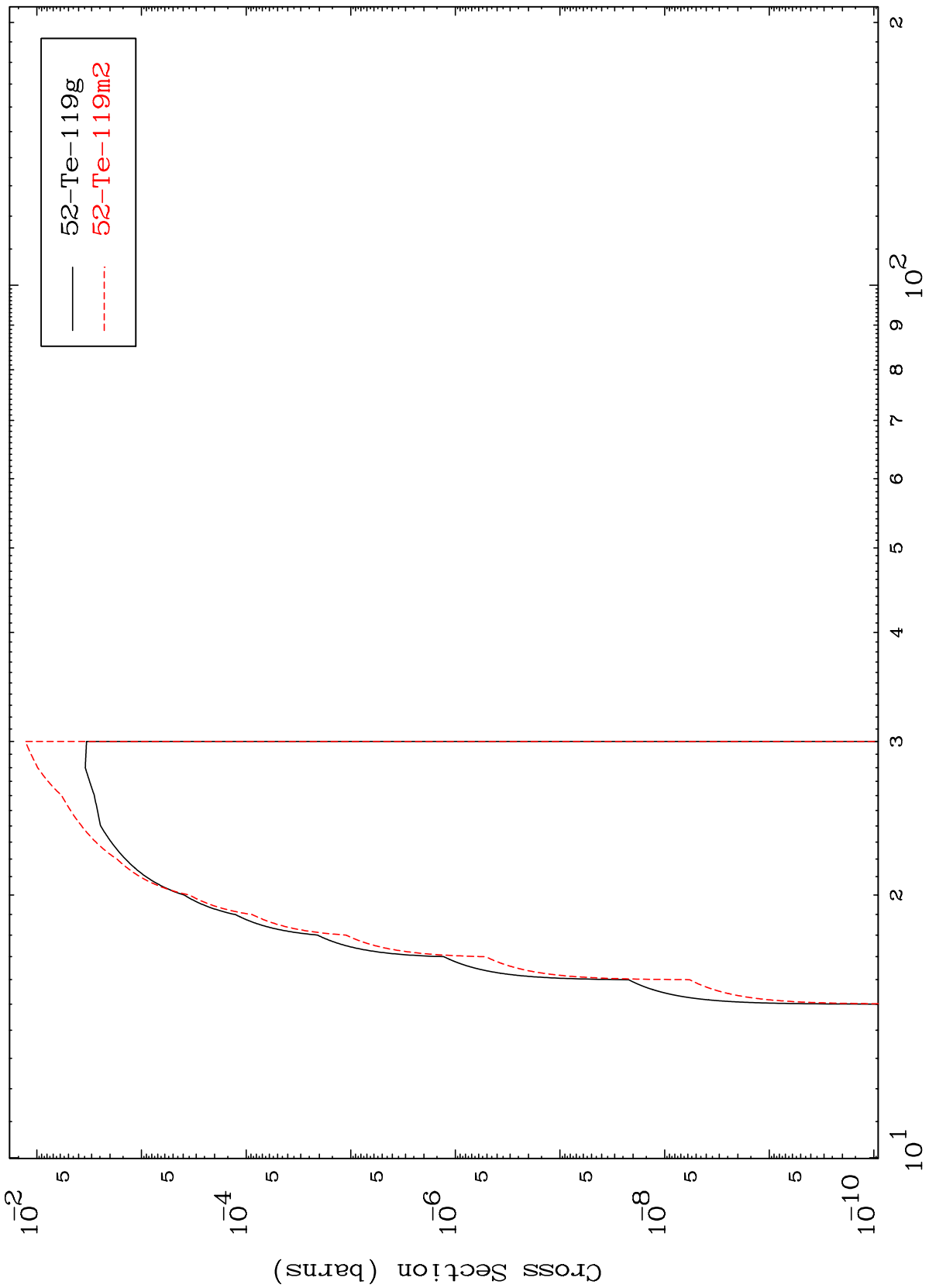
50-Sn-113g
50-Sn-113m1

MAT 5216

52-Te-117

($\alpha, 2p$)

Radionuclide Production Cross Section



52-Te-117

Incident Energy (MeV)

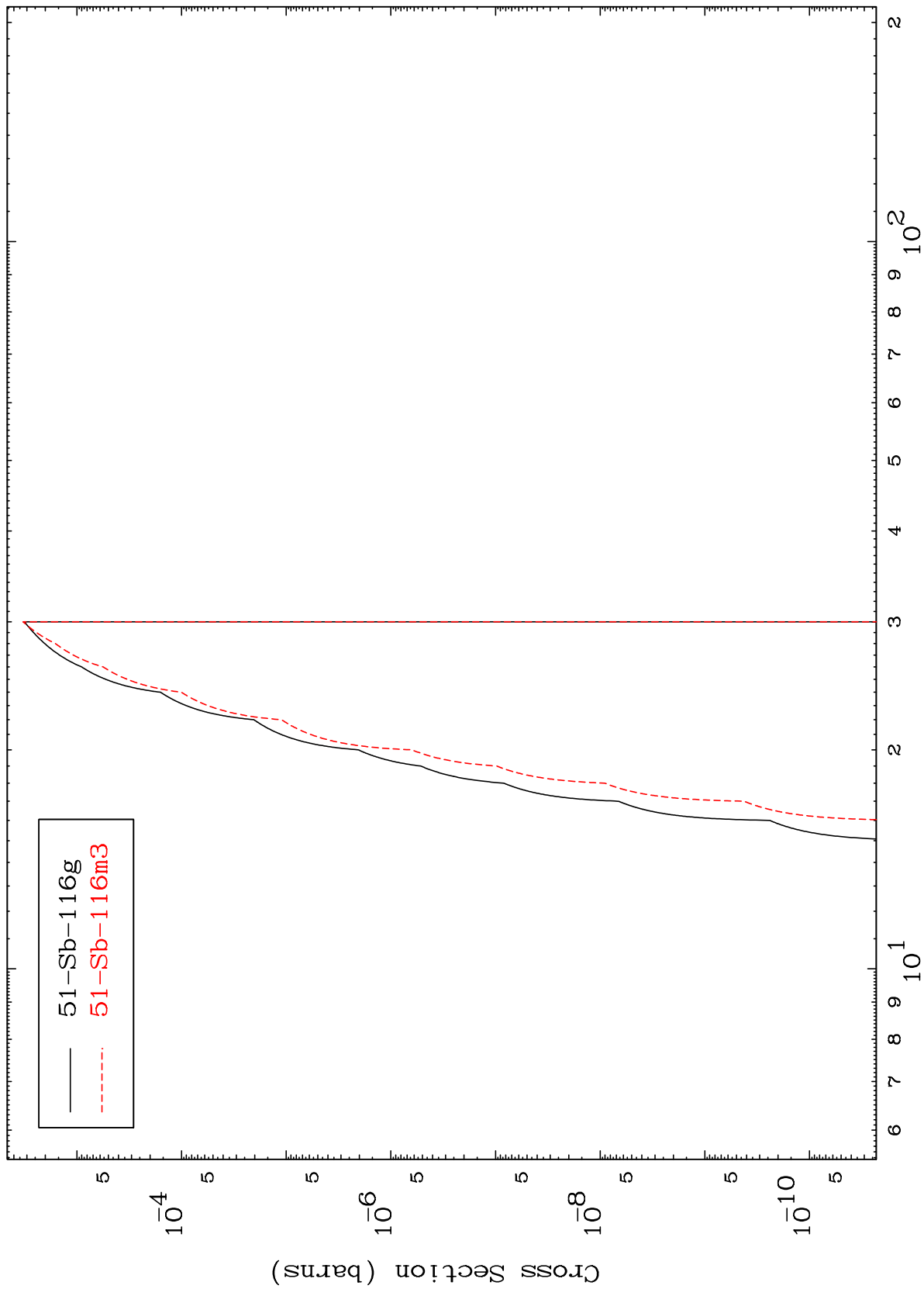
18

MAT 5216

(α, p) α

52-Te-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

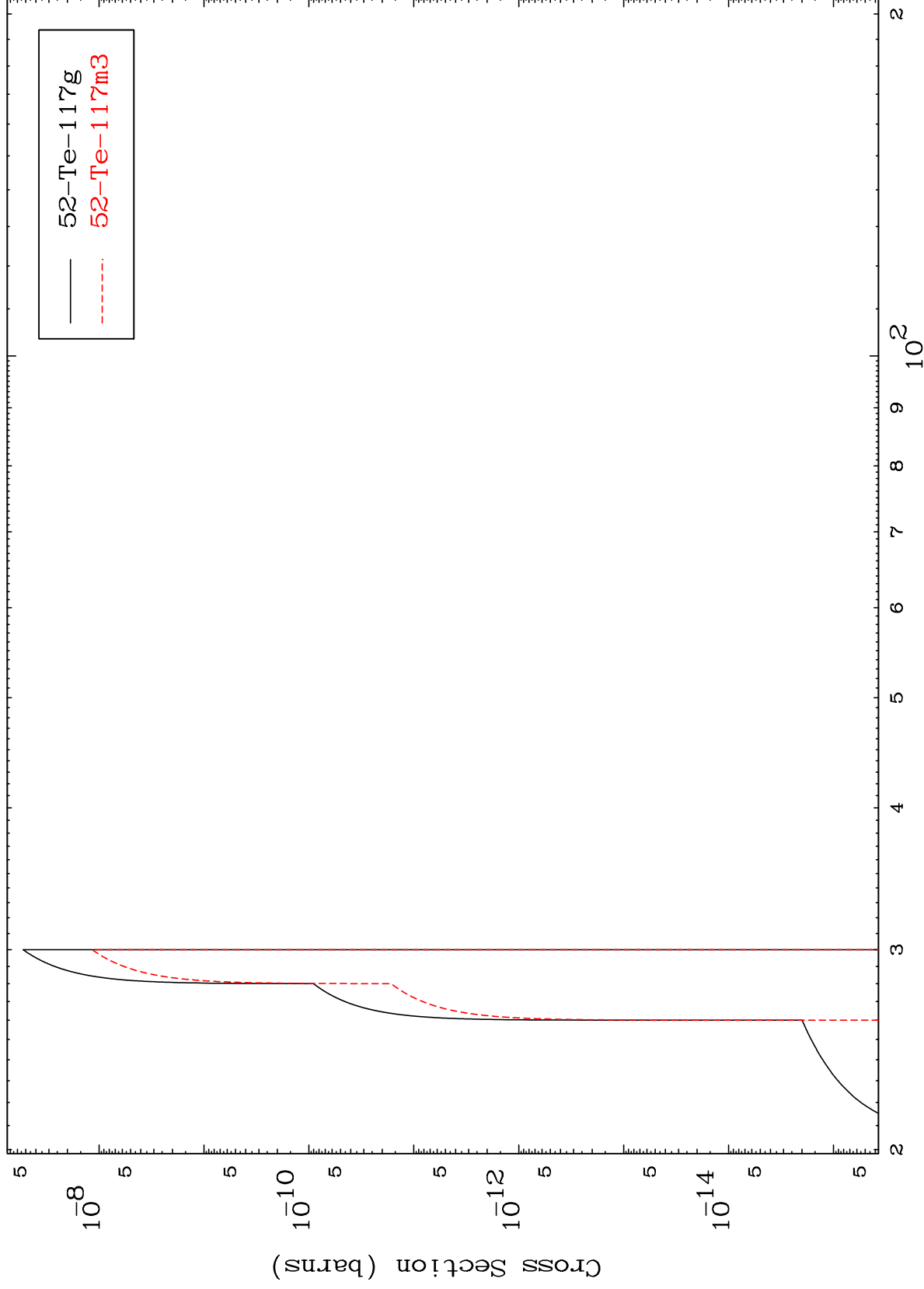
52-Te-117

MAT 5216

(α, p) t

52-Te-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

52-Te-117