

Program EVALPLOT
(Version 2018-1)

by

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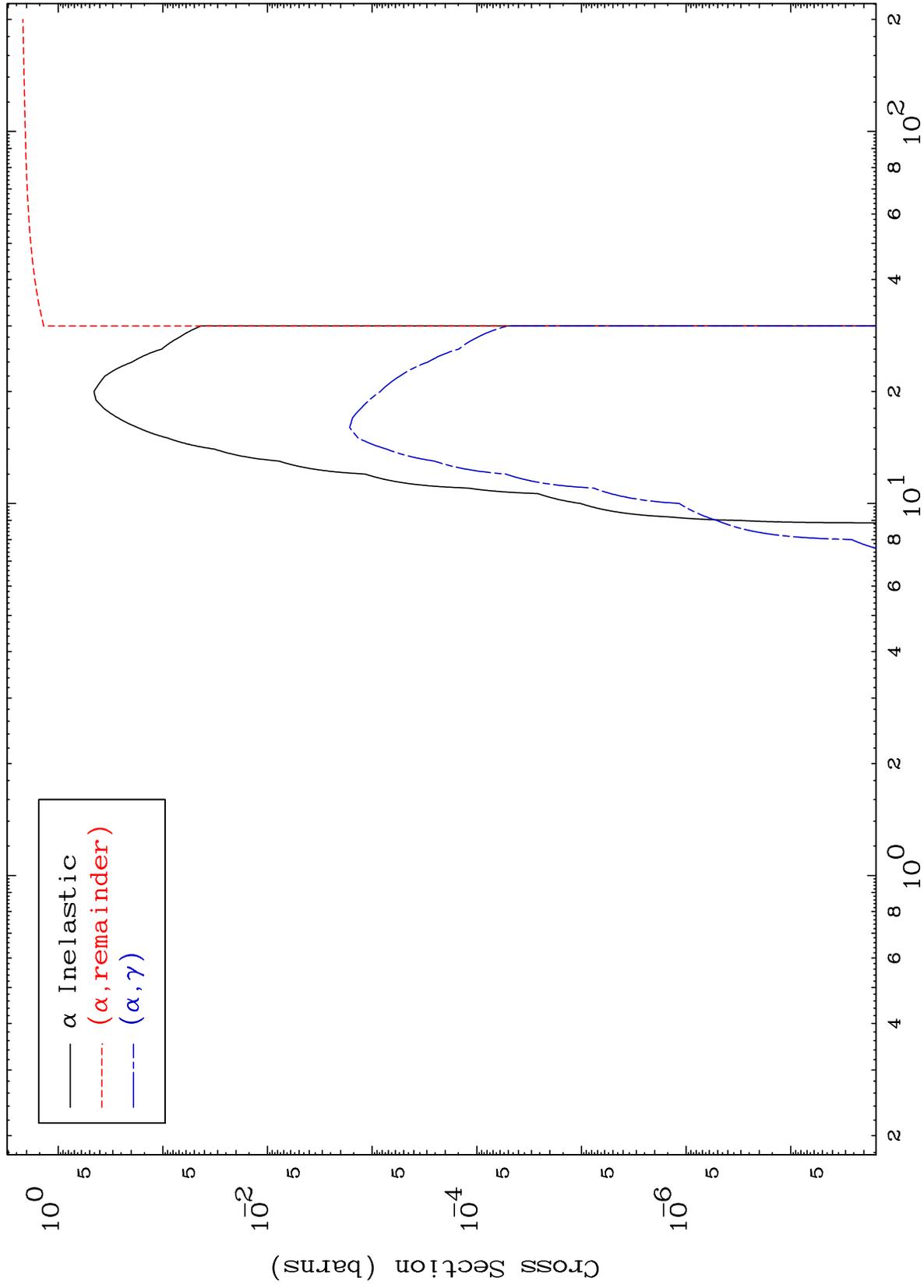
Press Mouse Button to Start

MAT 5216

0 Kelvin

α Major
Cross Sections

52-Te-117



1

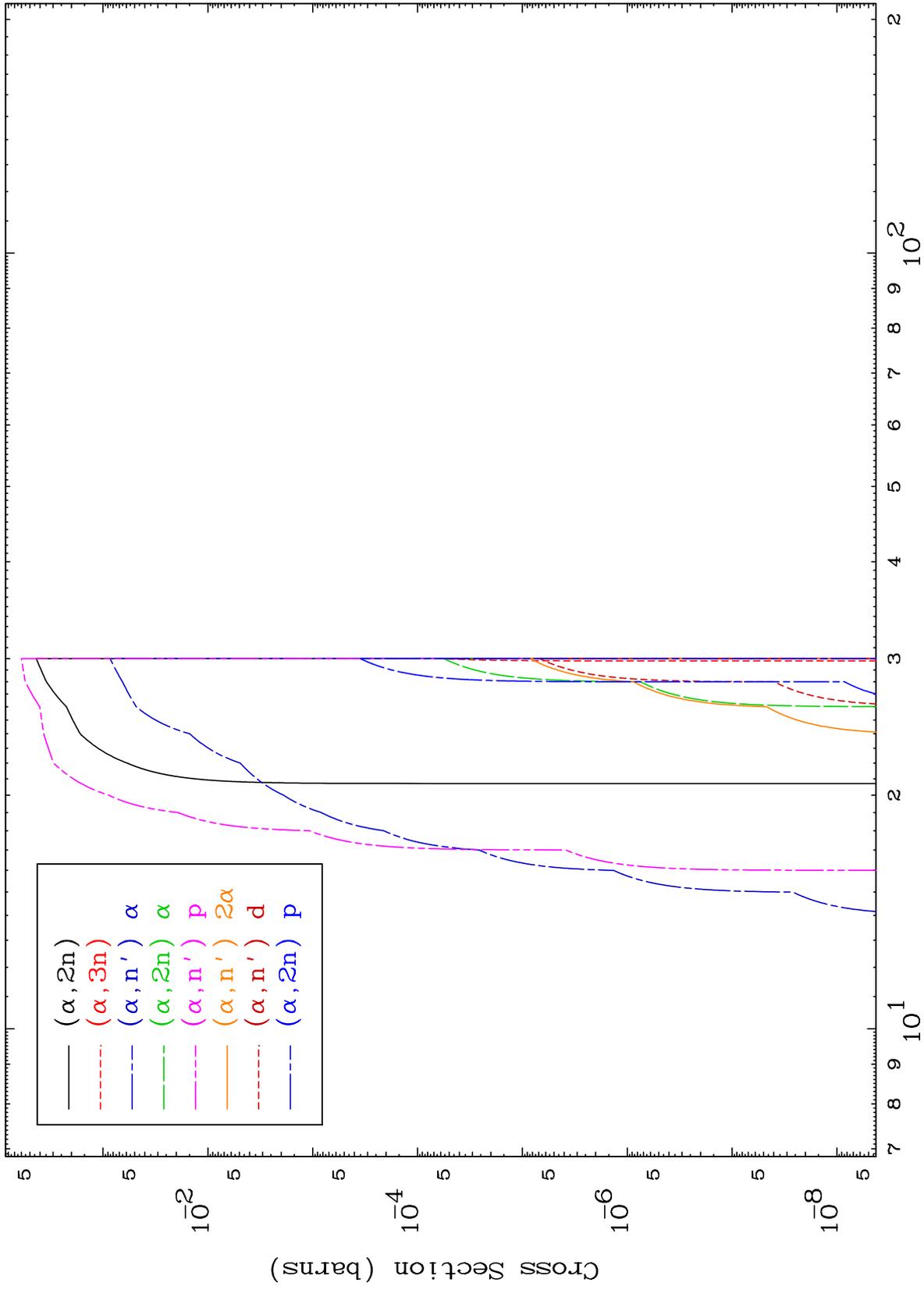
Incident Energy (MeV)

52-Te-117

MAT 5216

α Neutron Production
0 Kelvin Cross Sections

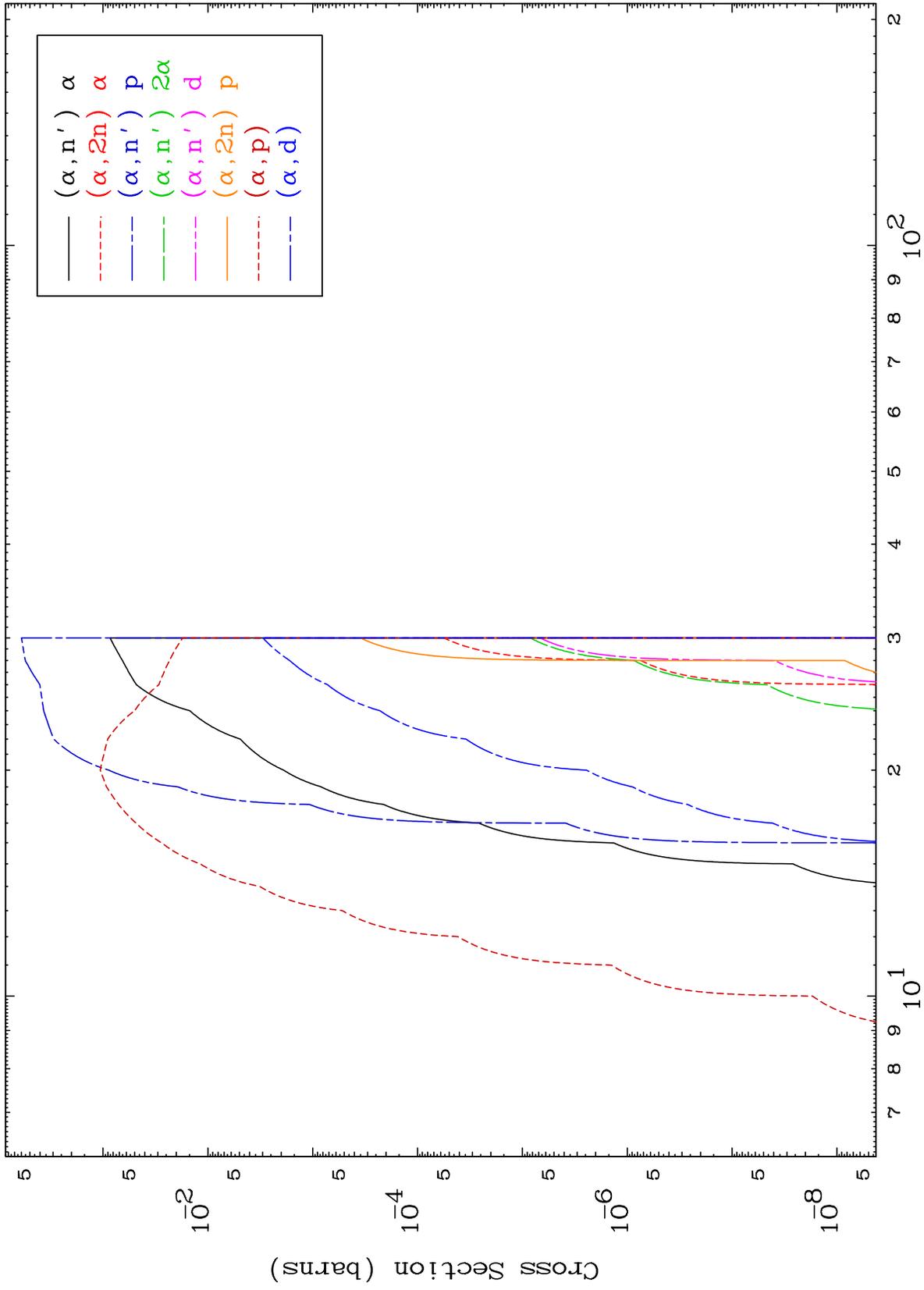
52-Te-117



2

Incident Energy (MeV)

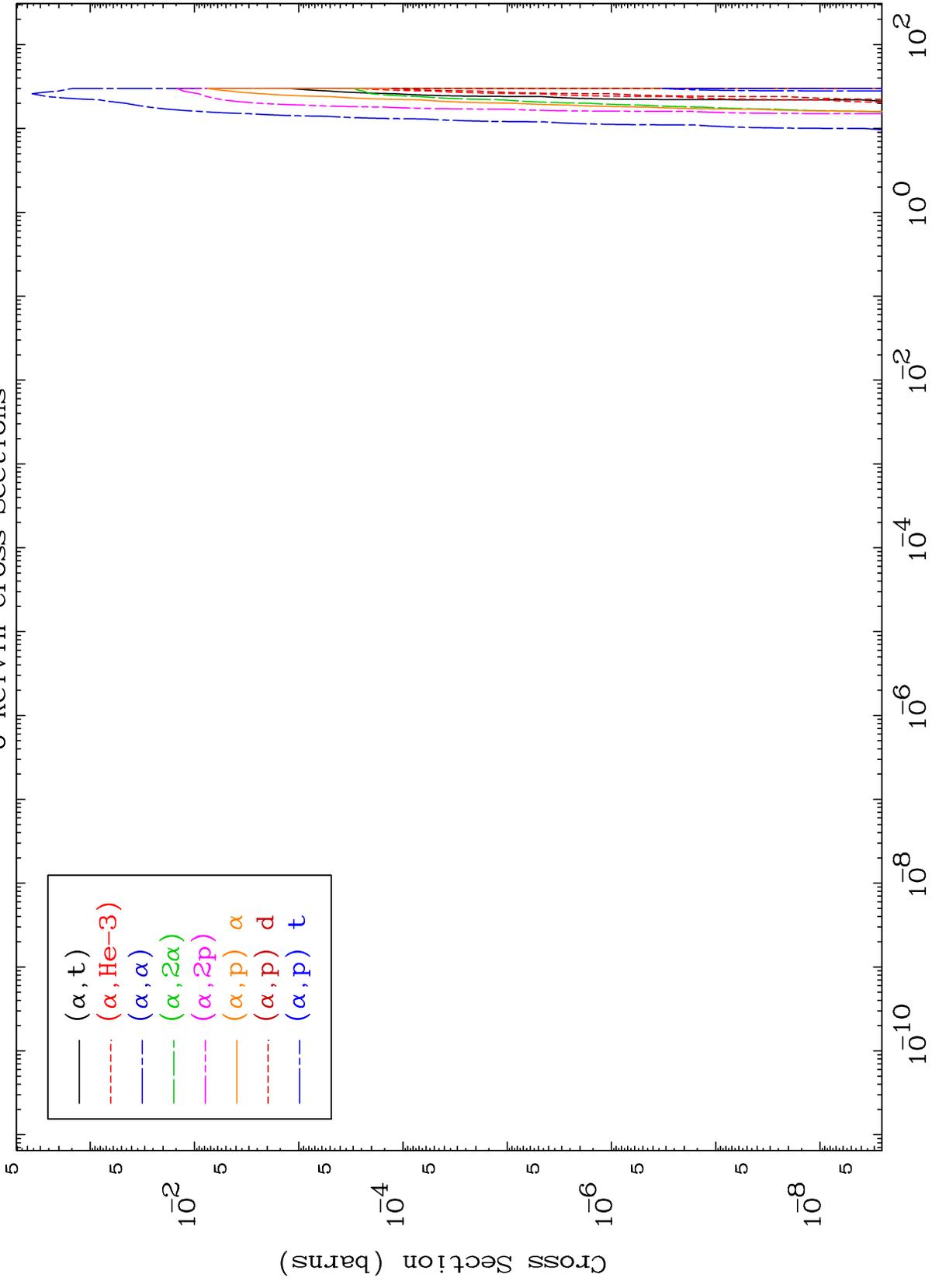
52-Te-117



MAT 5216

α Charged Particle
0 Kelvin Cross Sections

52-Te-117

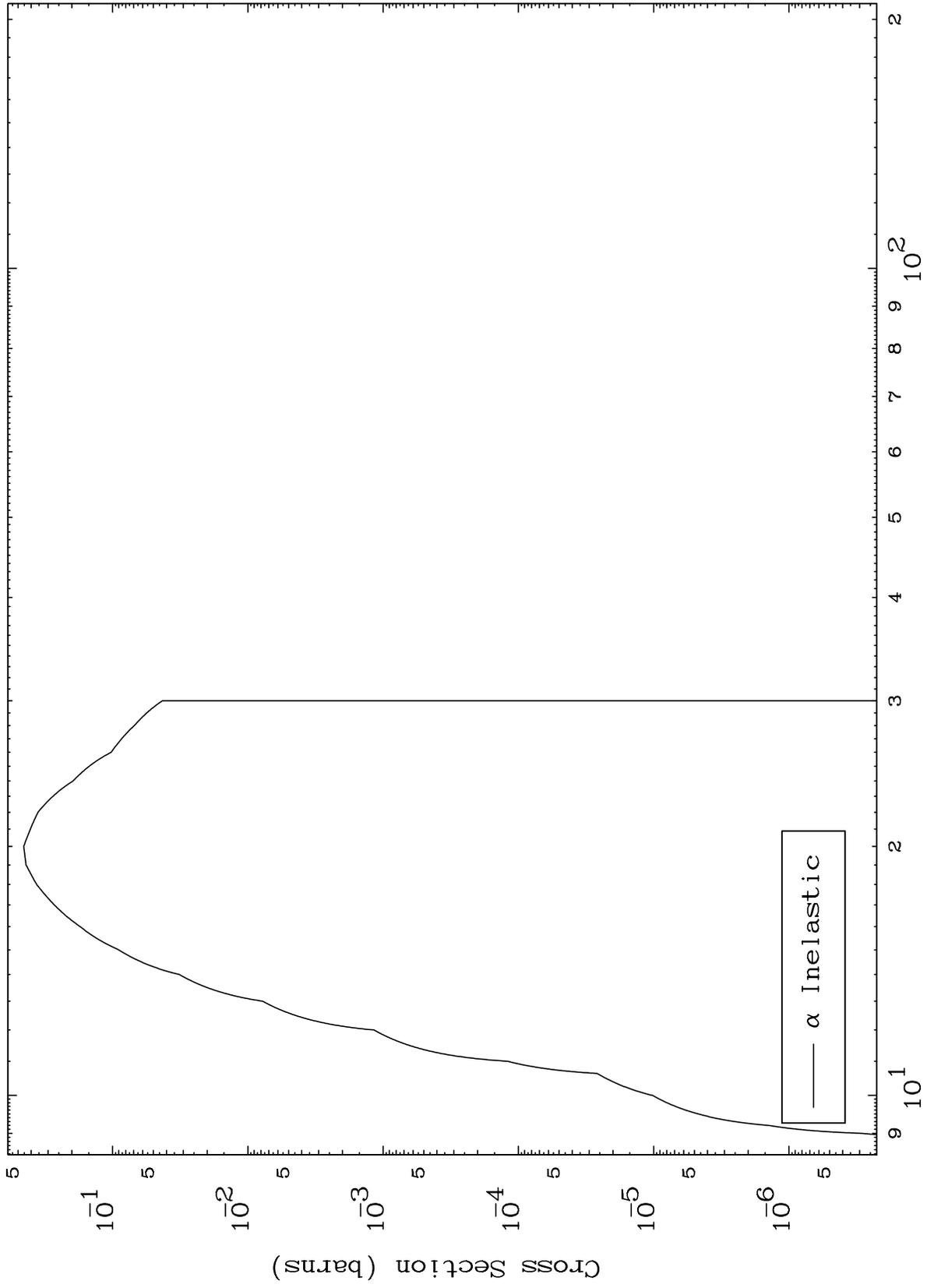


52-Te-117

MAT 5216

(α, n') Level
0 Kelvin Cross Sections

52-Te-117



5

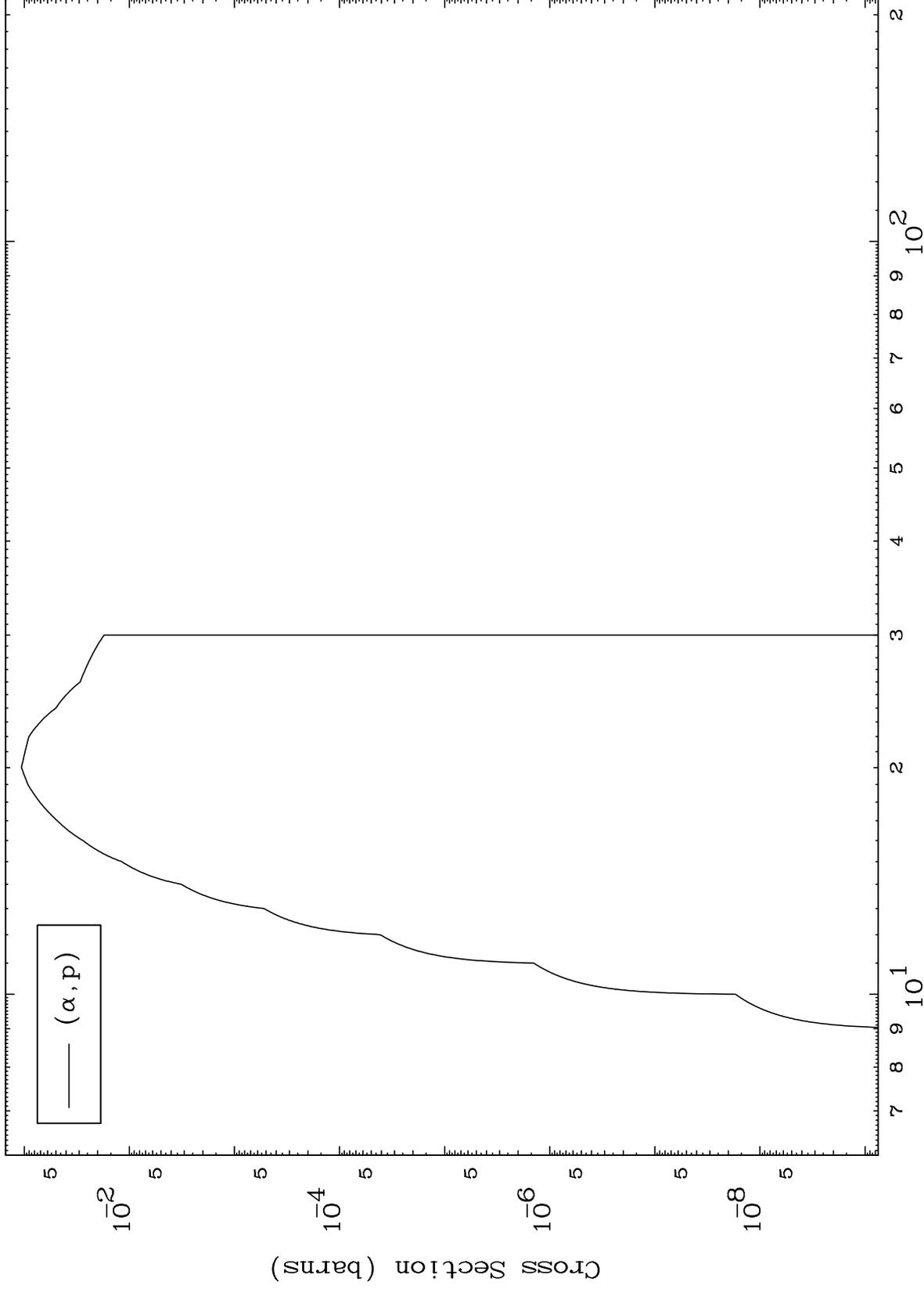
Incident Energy (MeV)

52-Te-117

MAT 5216

(α, p) Levels
0 Kelvin Cross Sections

52-Te-117



6

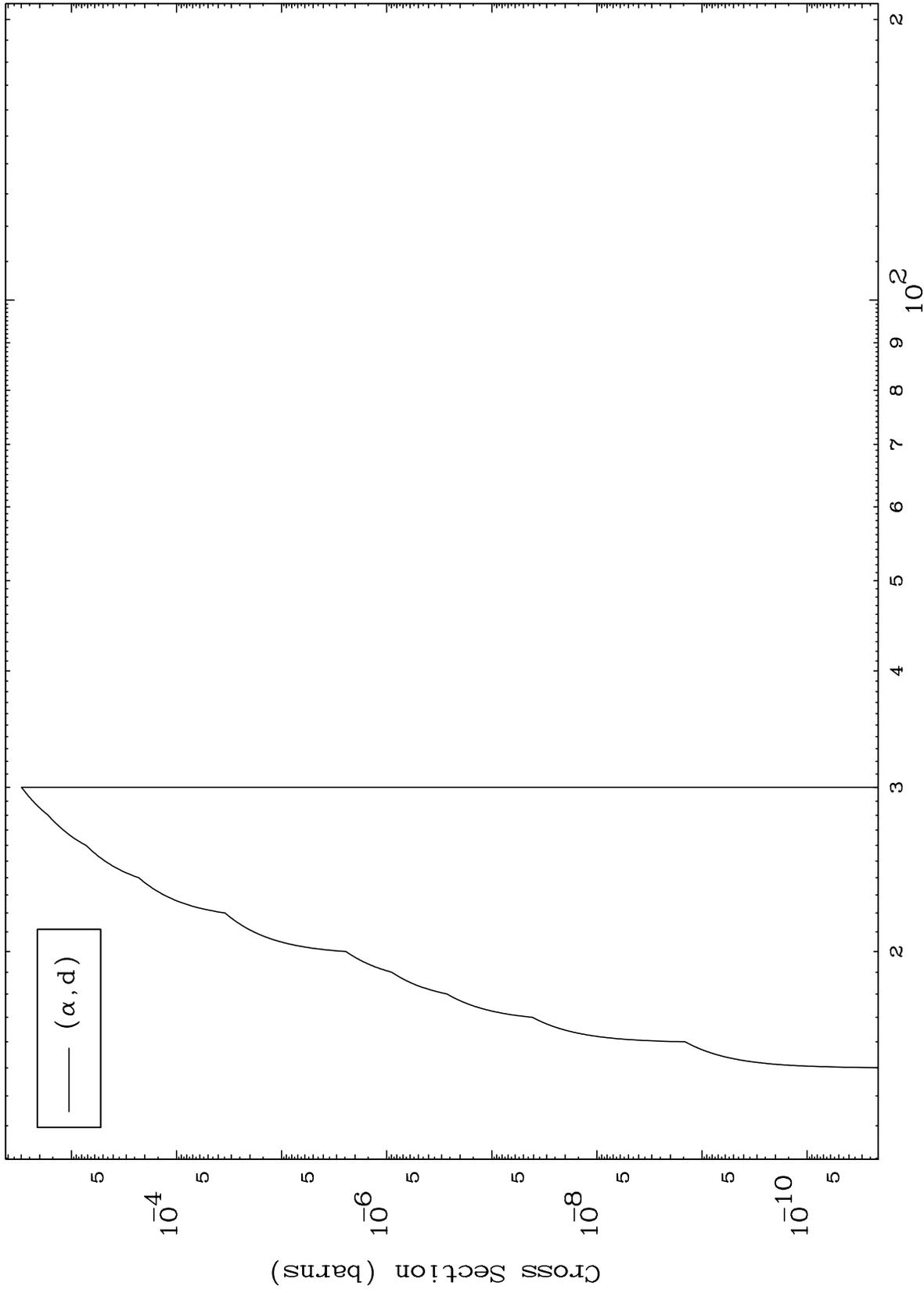
Incident Energy (MeV)

52-Te-117

MAT 5216

(α, d) Levels
0 Kelvin Cross Sections

52-Te-117



7

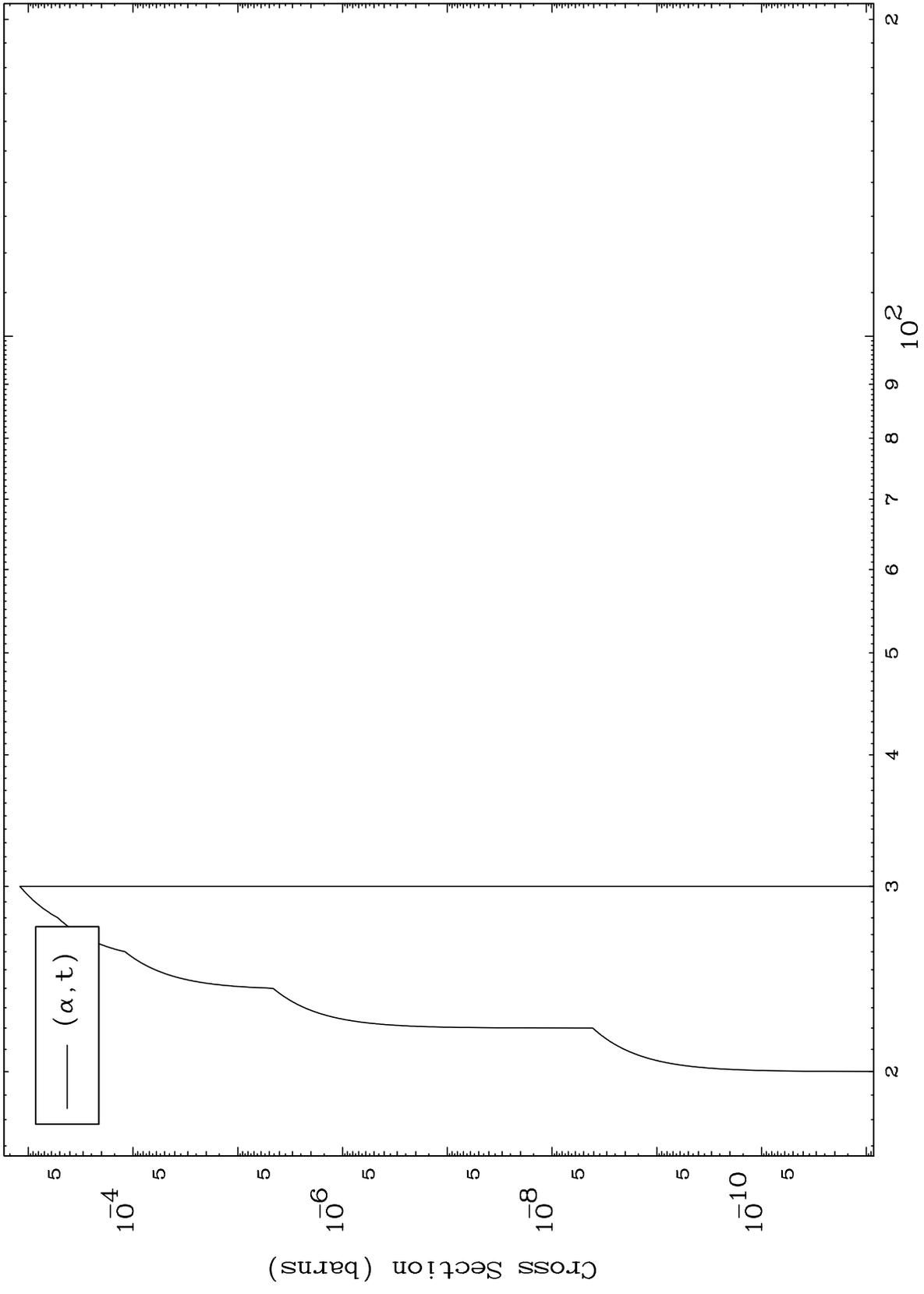
Incident Energy (MeV)

52-Te-117

MAT 5216

(α, t) Levels
0 Kelvin Cross Sections

52-Te-117



8

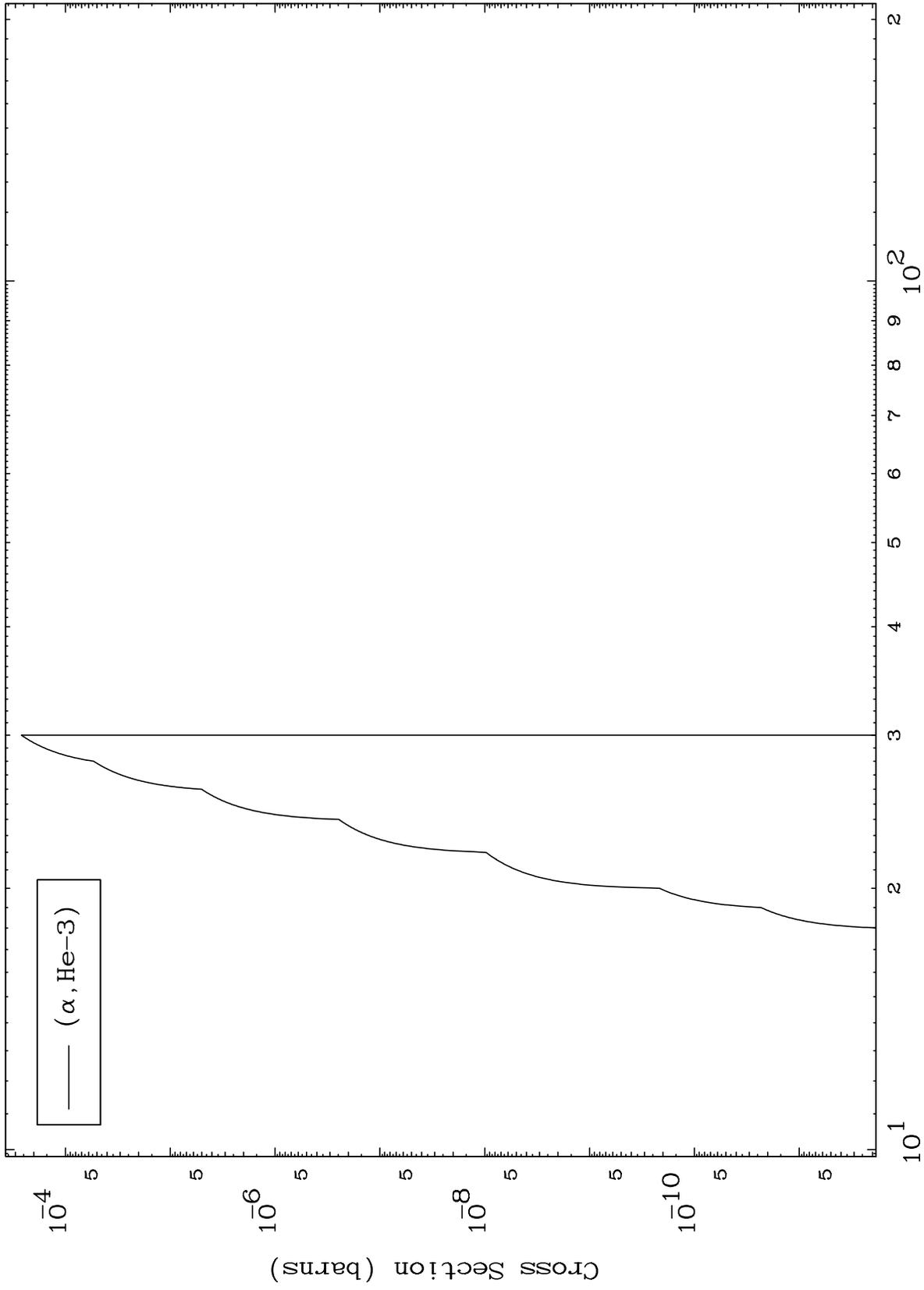
Incident Energy (MeV)

52-Te-117

MAT 5216

(α ,He3) Levels
0 Kelvin Cross Sections

52-Te-117



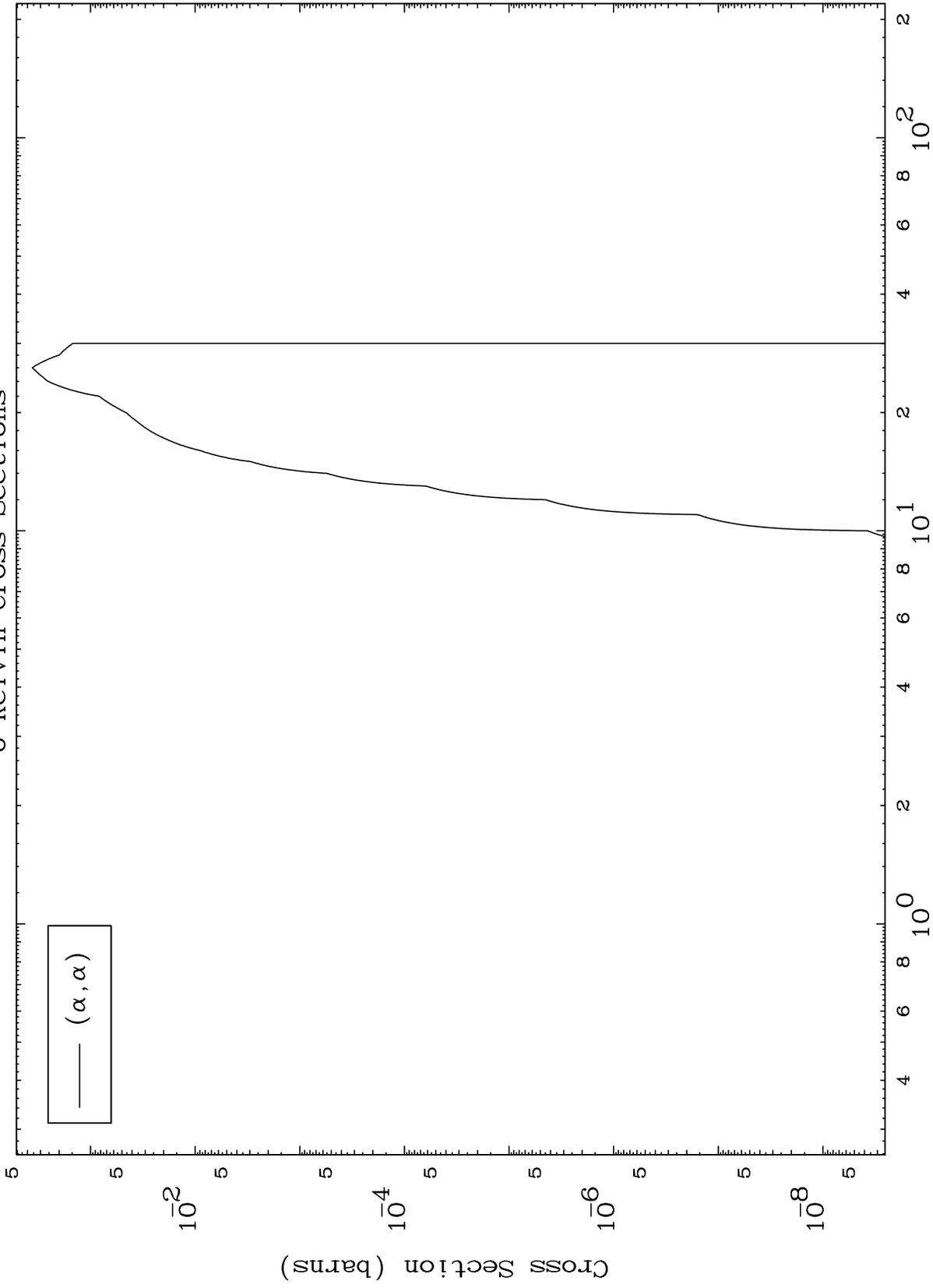
Incident Energy (MeV)

52-Te-117

MAT 5216

(α, α) Levels
0 Kelvin Cross Sections

52-Te-117



10

Incident Energy (MeV)

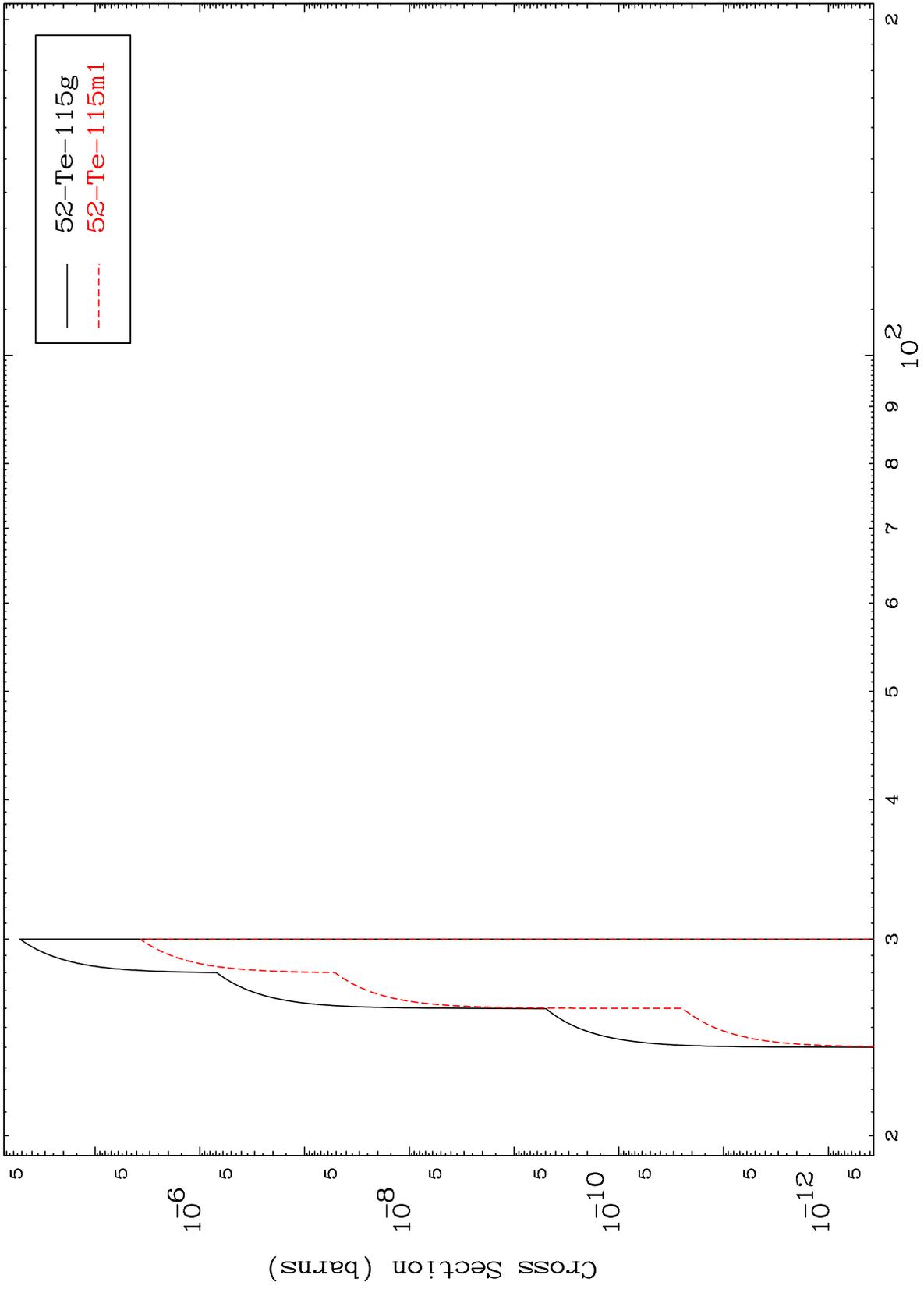
52-Te-117

MAT 5216

($\alpha, 2n$) α

52-Te-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

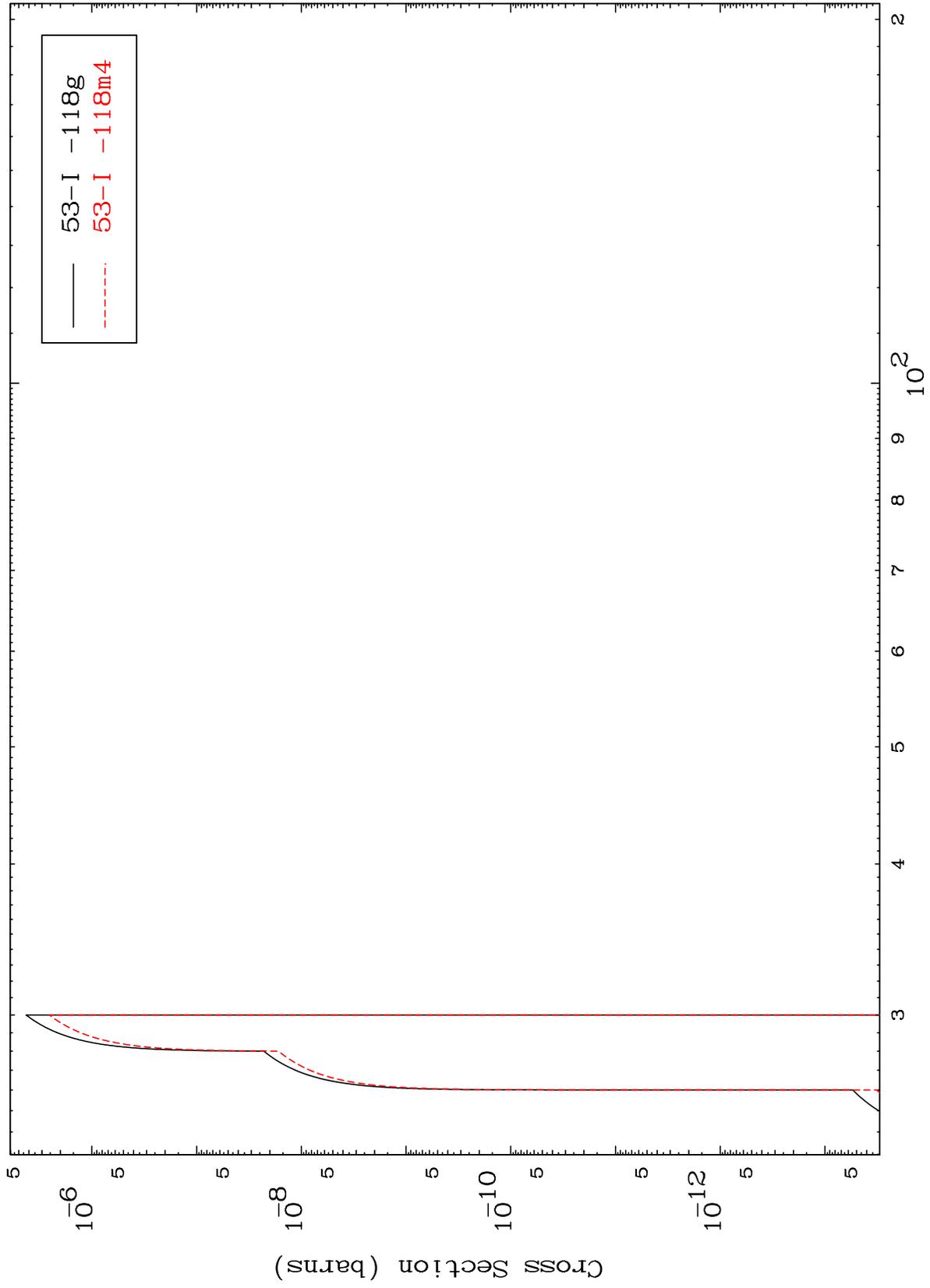
52-Te-117

MAT 5216

(α, n') d

52-Te-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

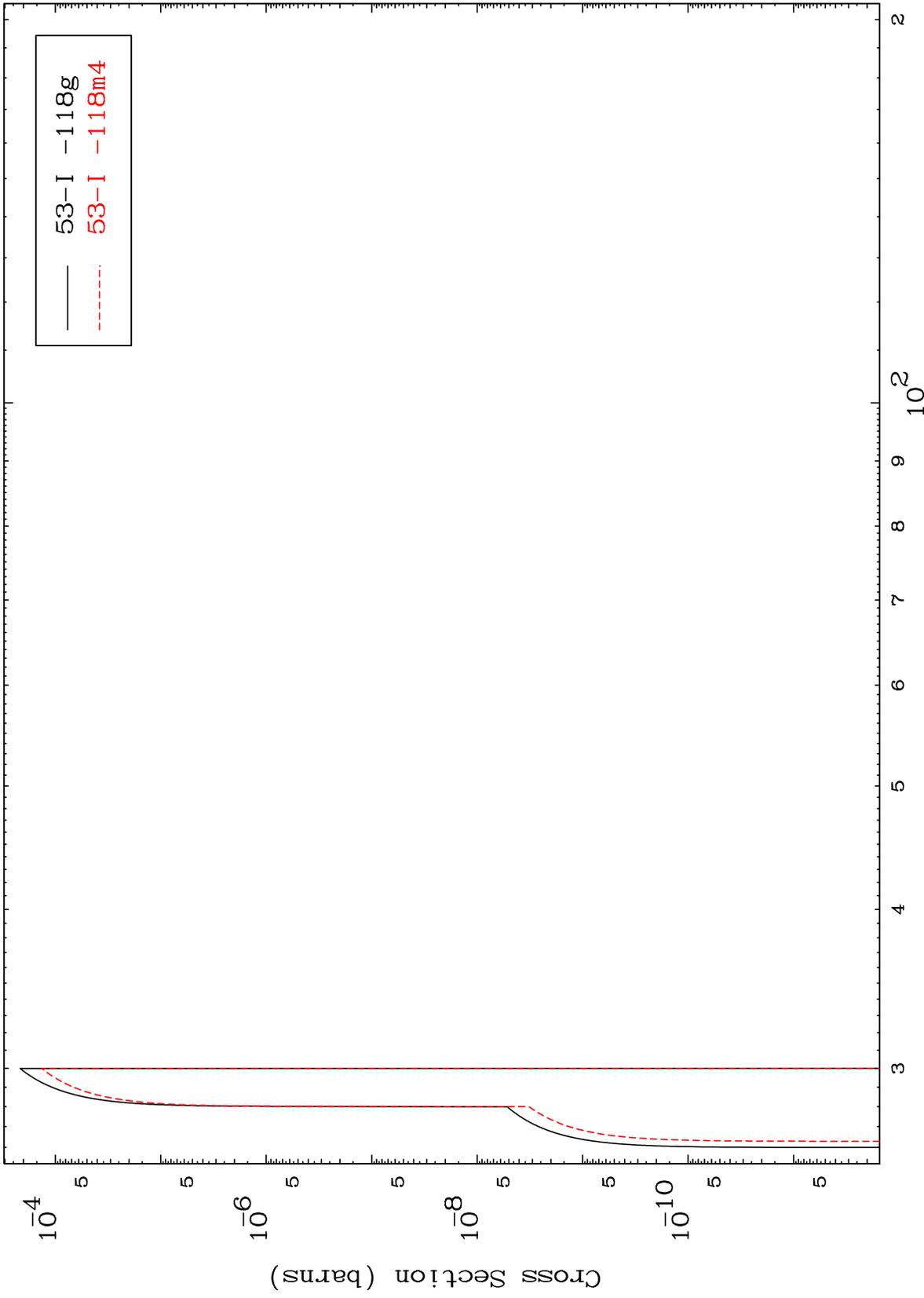
52-Te-117

MAT 5216

($\alpha, 2n$) p

52-Te-117

Radionuclide Production Cross Section



13

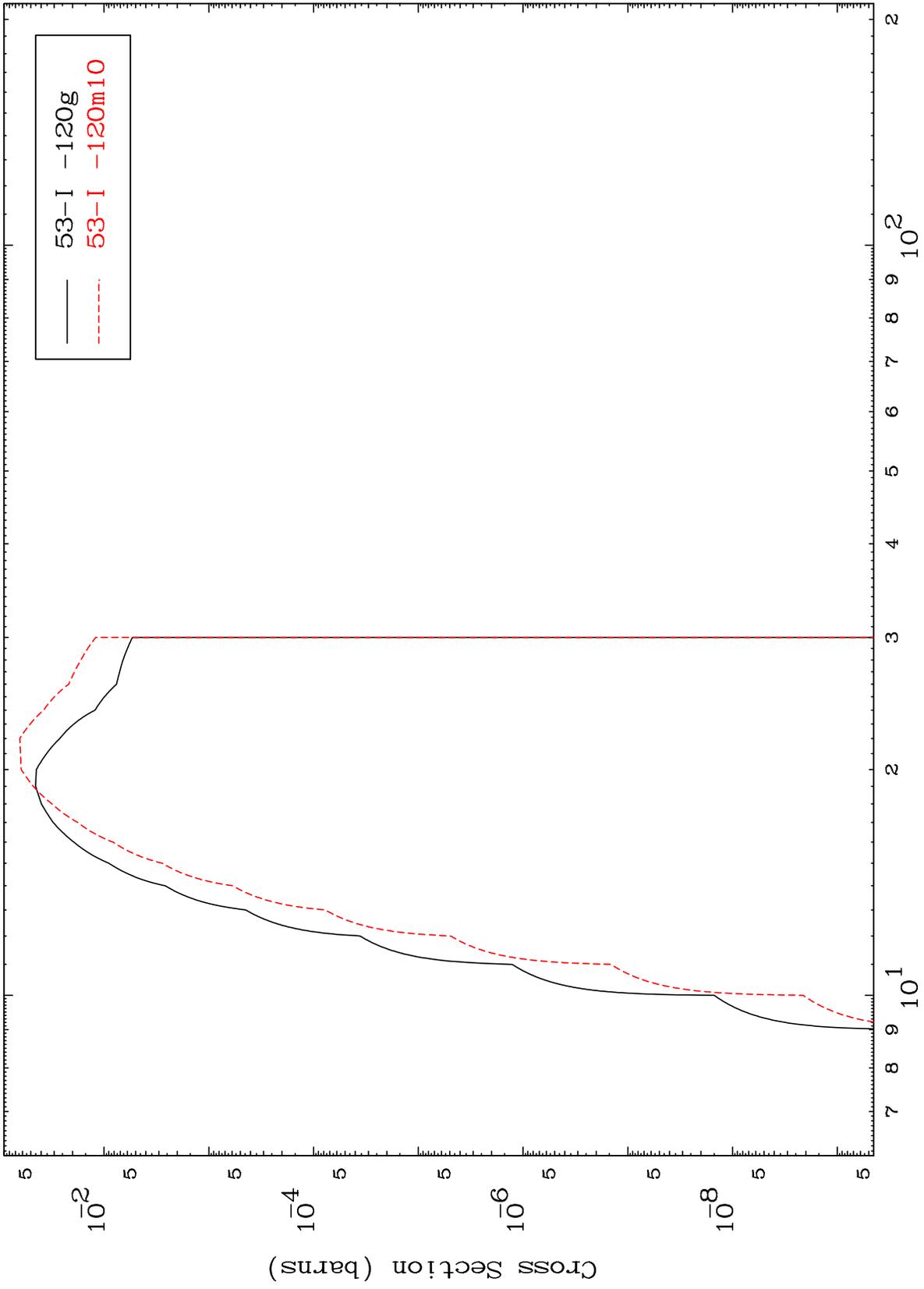
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(α, p)
Radionuclide Production Cross Section



14

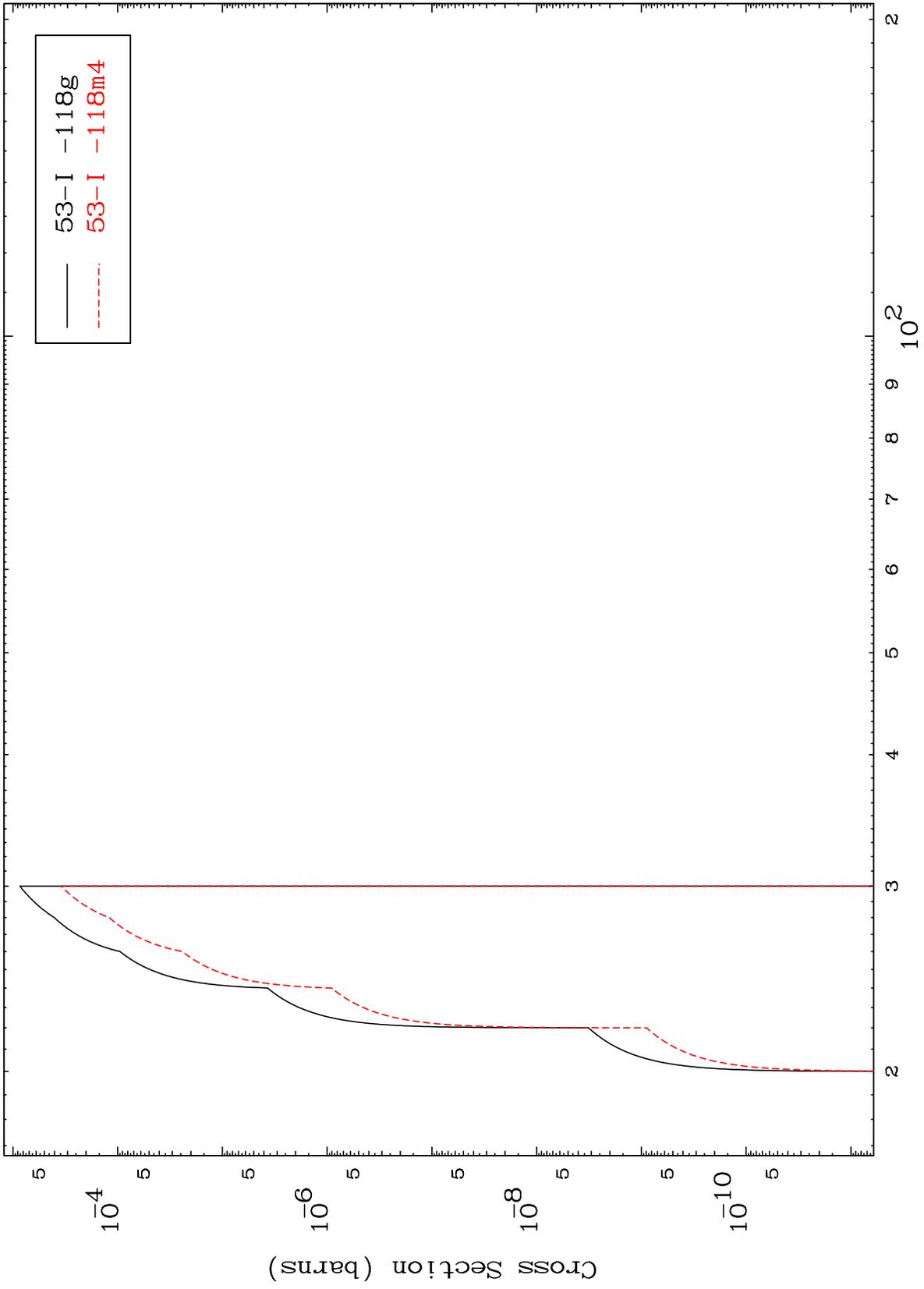
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

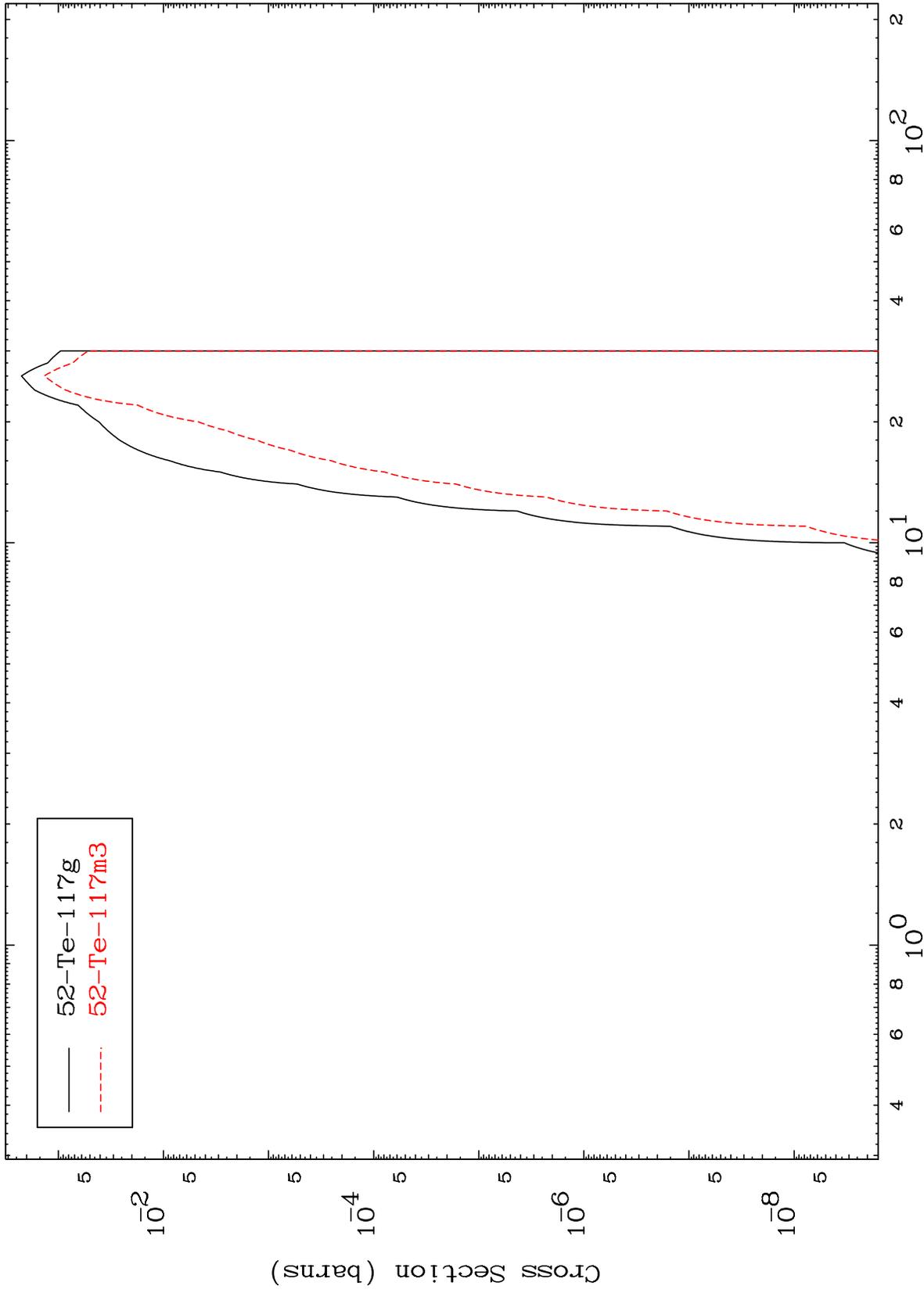
52-Te-117

MAT 5216

(α, α)

52-Te-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

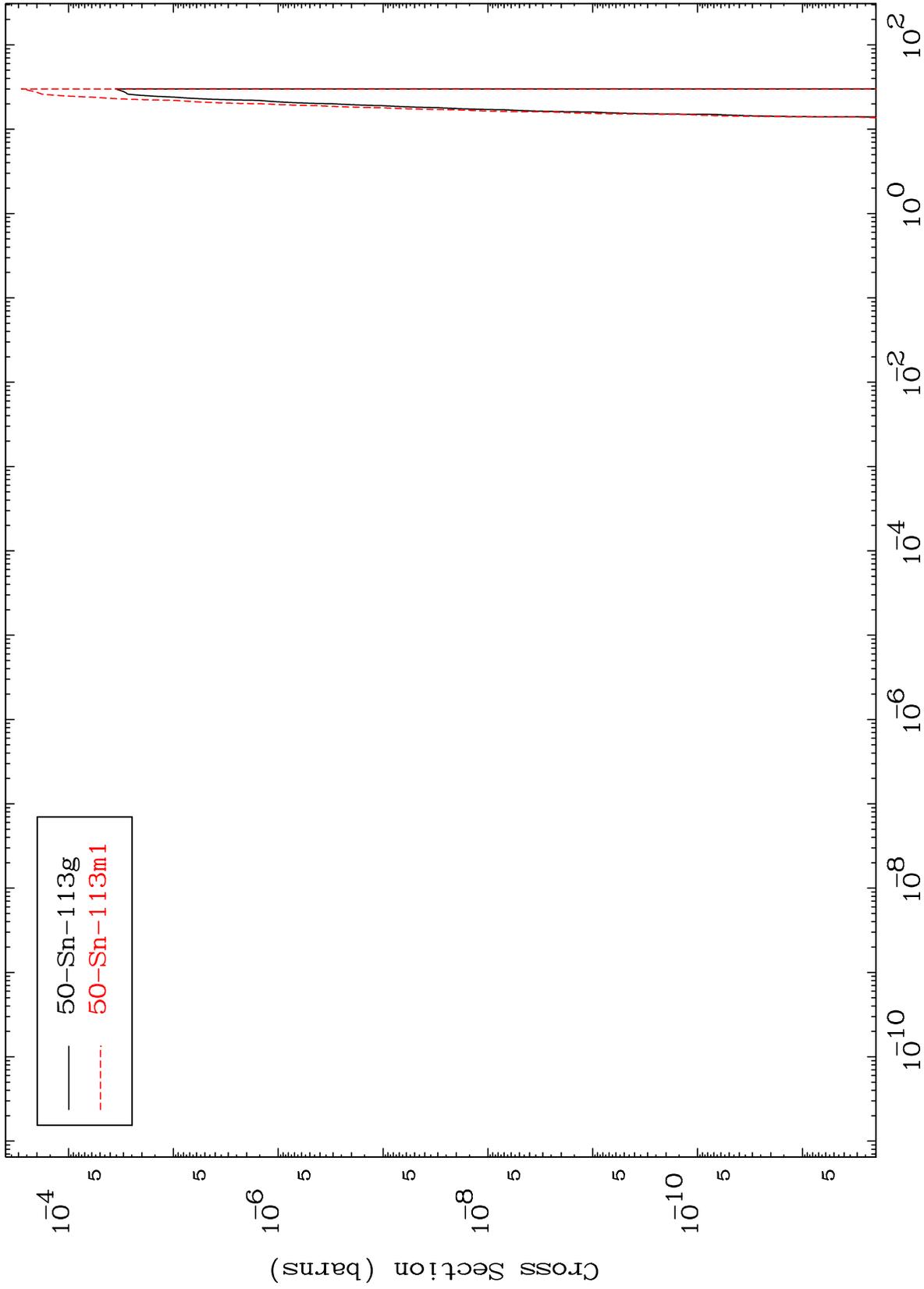
52-Te-117

MAT 5216

($\alpha, 2\alpha$)

52-Te-117

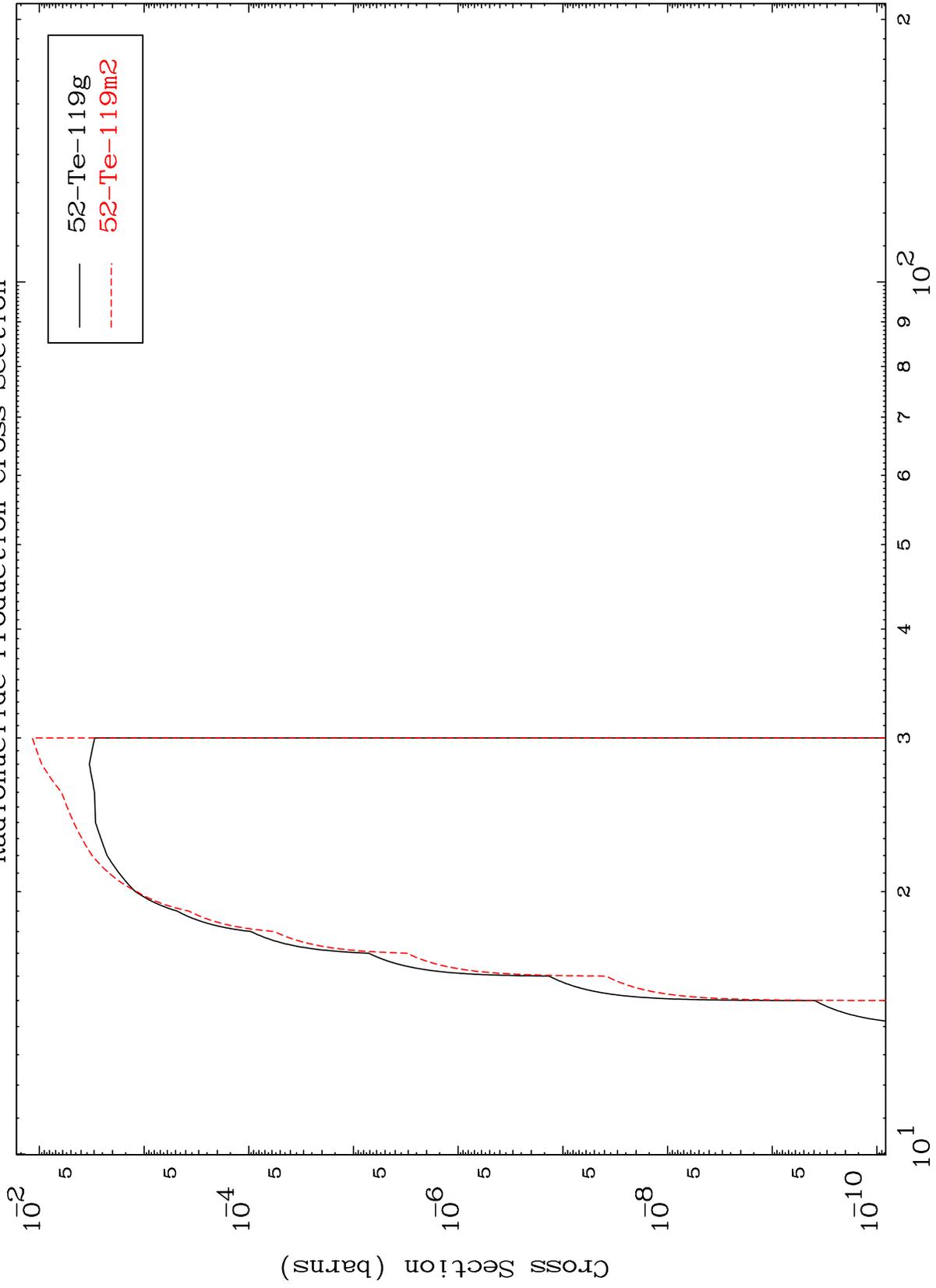
Radionuclide Production Cross Section



MAT 5216

52-Te-117

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



18

Incident Energy (MeV)

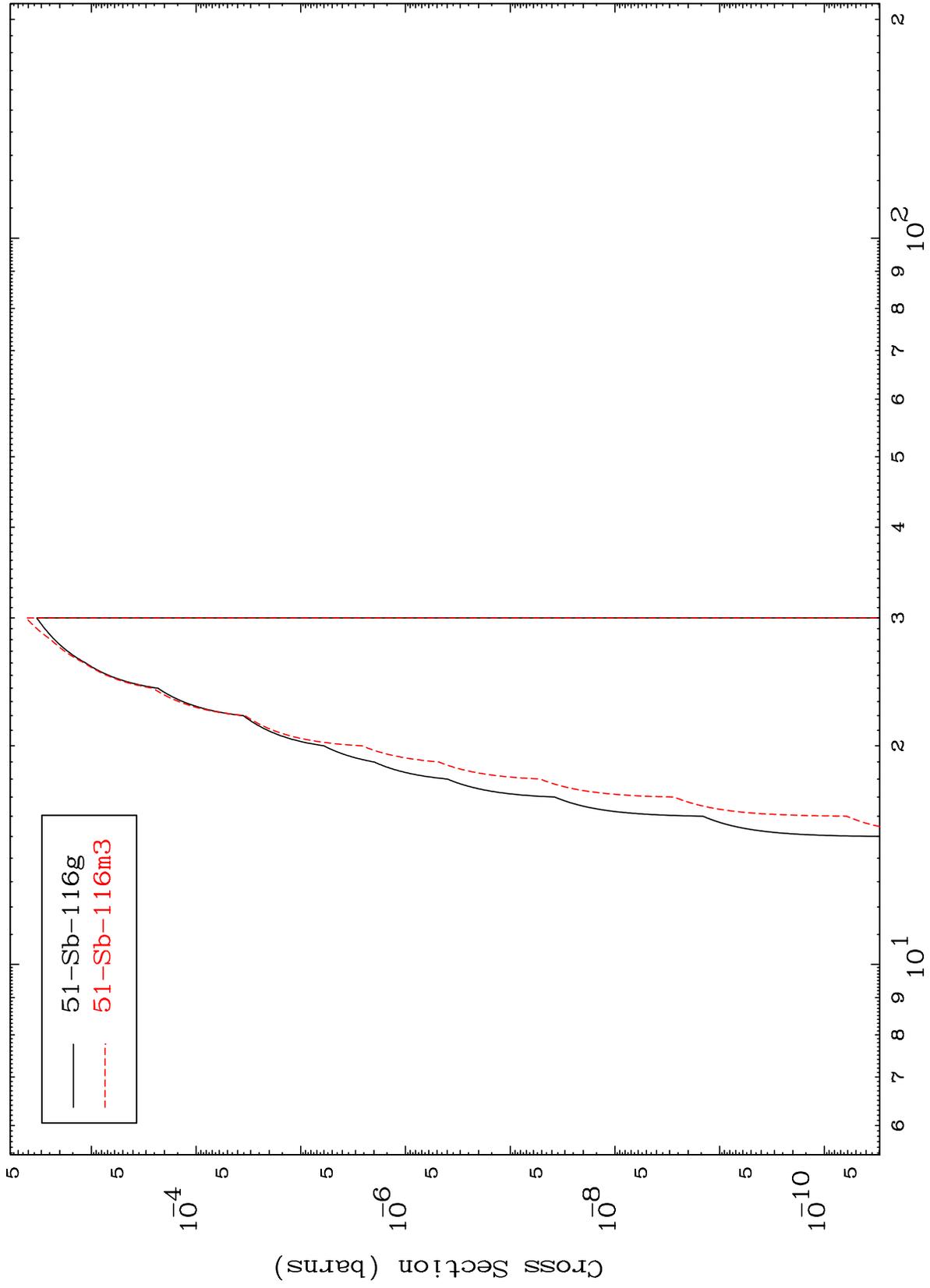
52-Te-117

MAT 5216

(α, p) α

52-Te-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

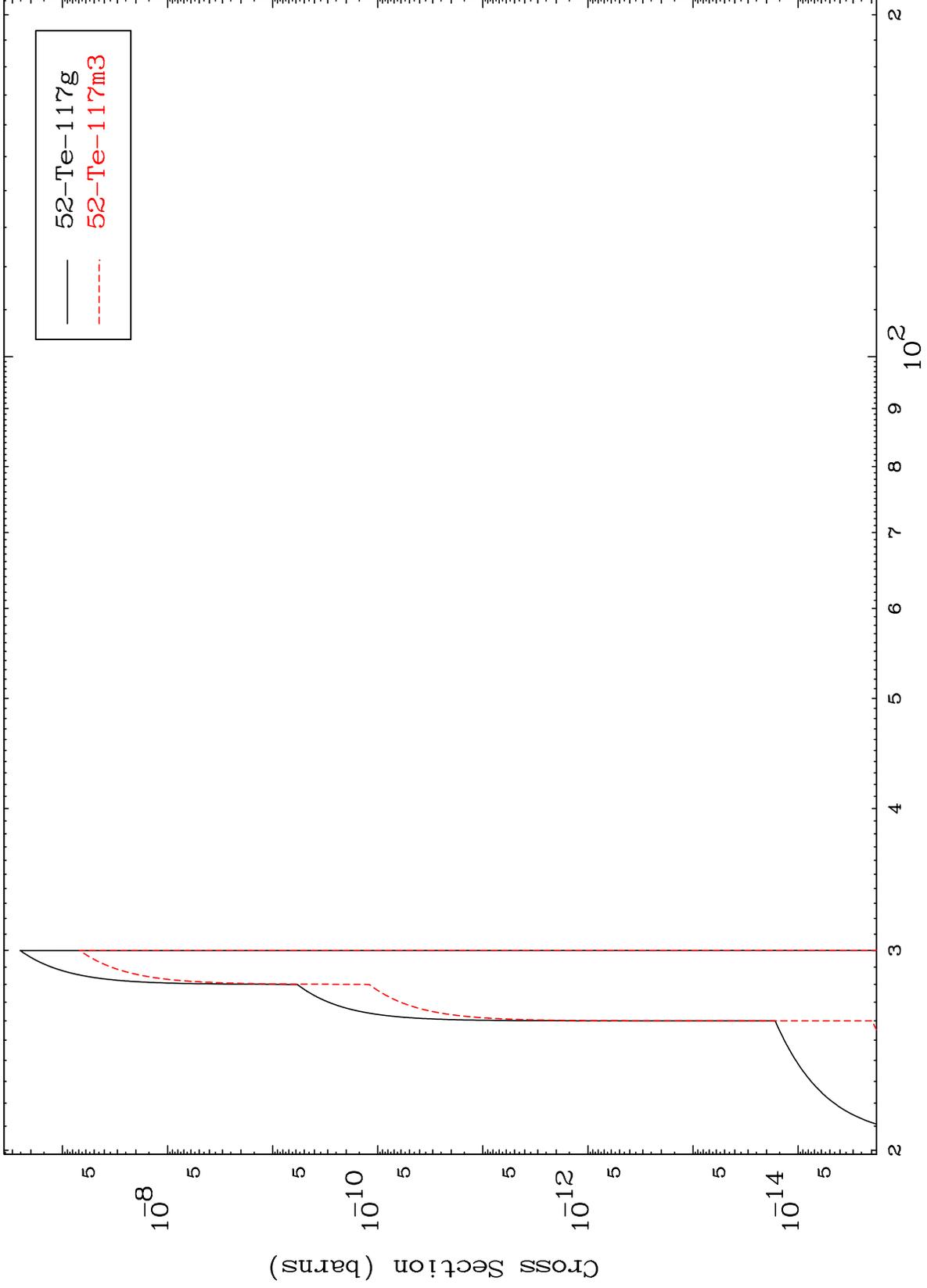
52-Te-117

MAT 5216

(α, p) t

52-Te-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

52-Te-117