

Program EVALPLOT
(Version 2018-1)

by

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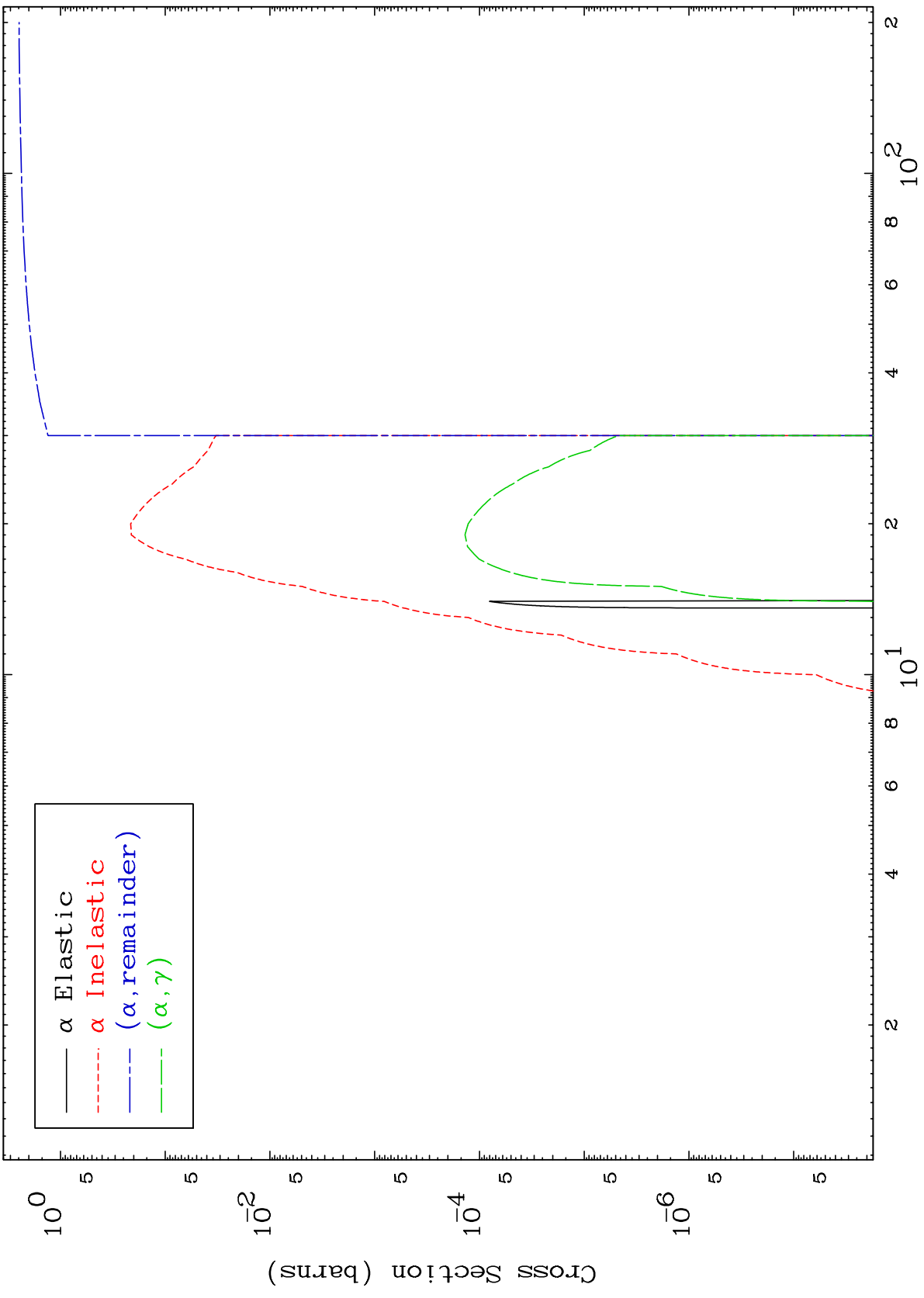
Press Mouse Button to Start

MAT 6518

α Major

65-Tb-156

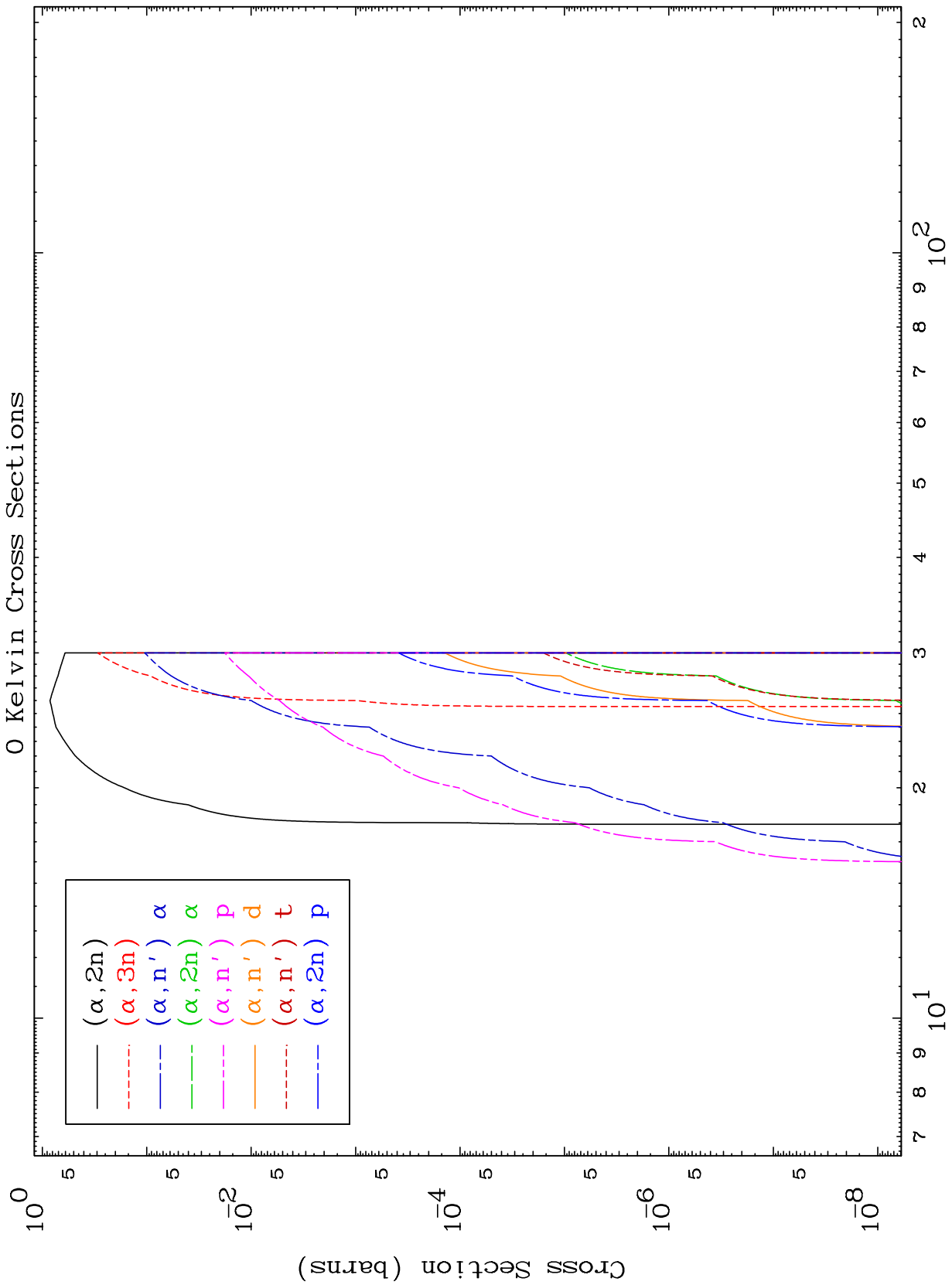
0 Kelvin Cross Sections



MAT 6518

α Neutron Production
0 Kelvin Cross Sections

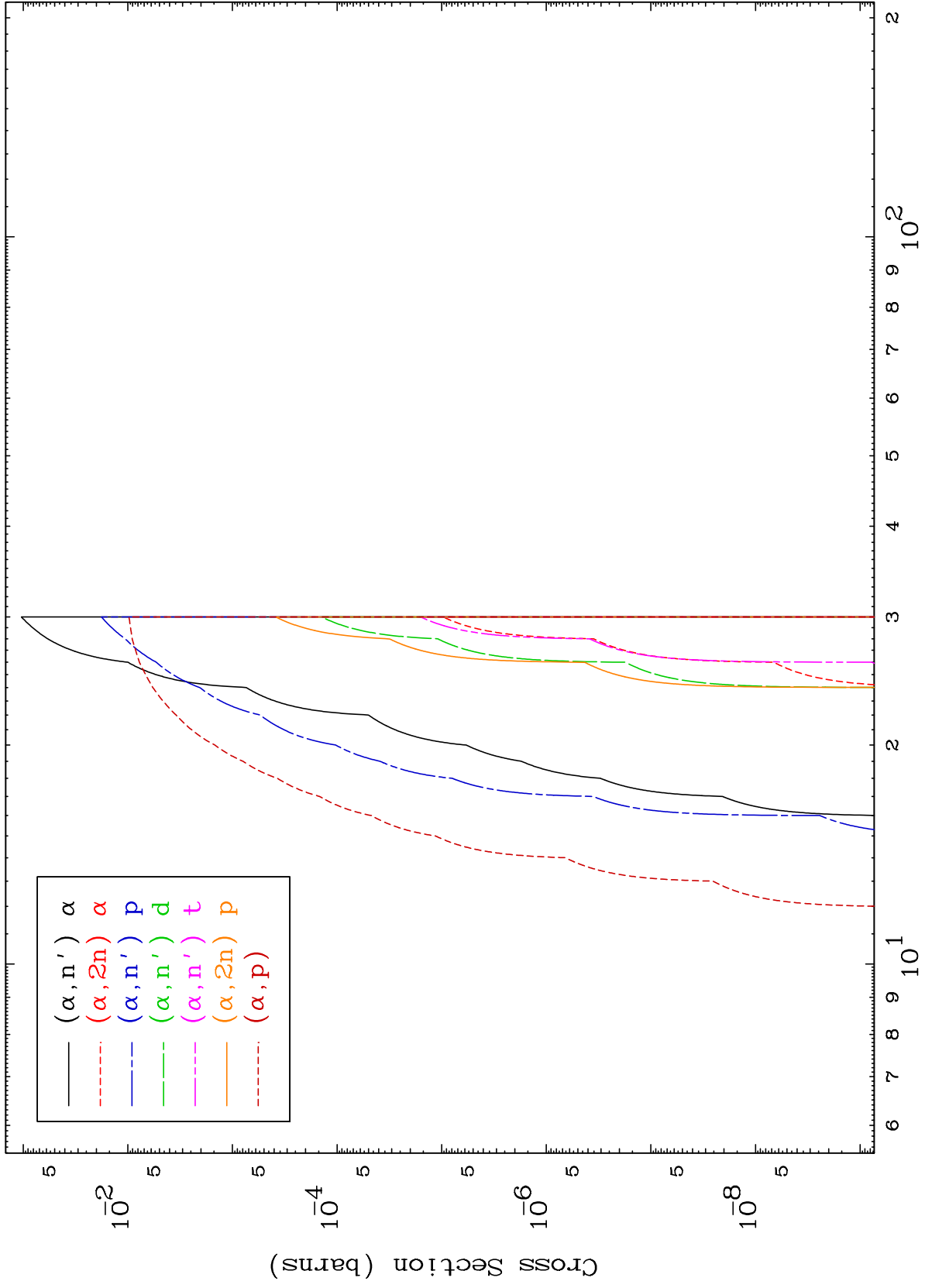
65-Tb-156



2

Incident Energy (MeV)

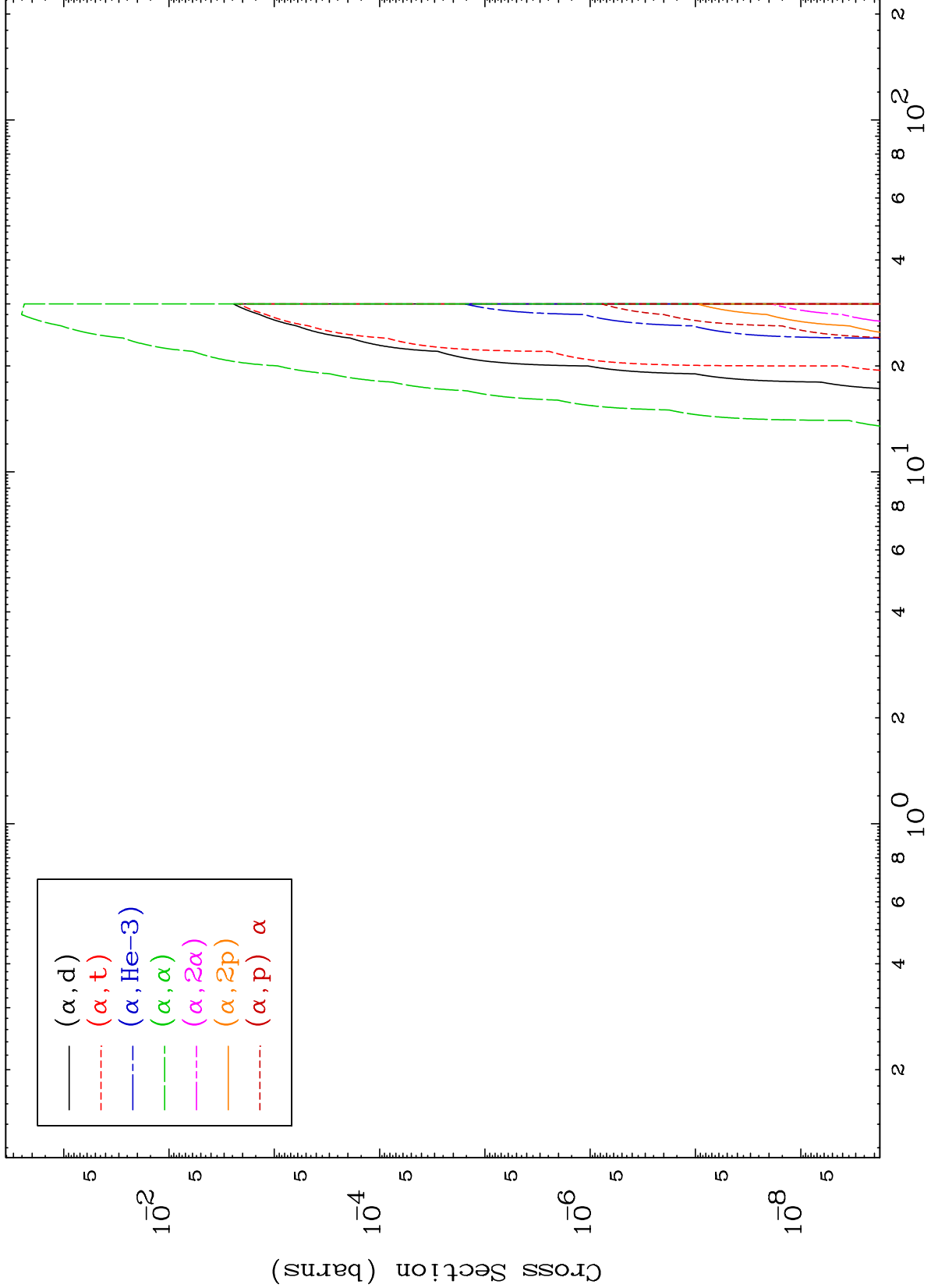
65-Tb-156



MAT 6518

α Charged Particle
0 Kelvin Cross Sections

65-Tb-156



65-Tb-156

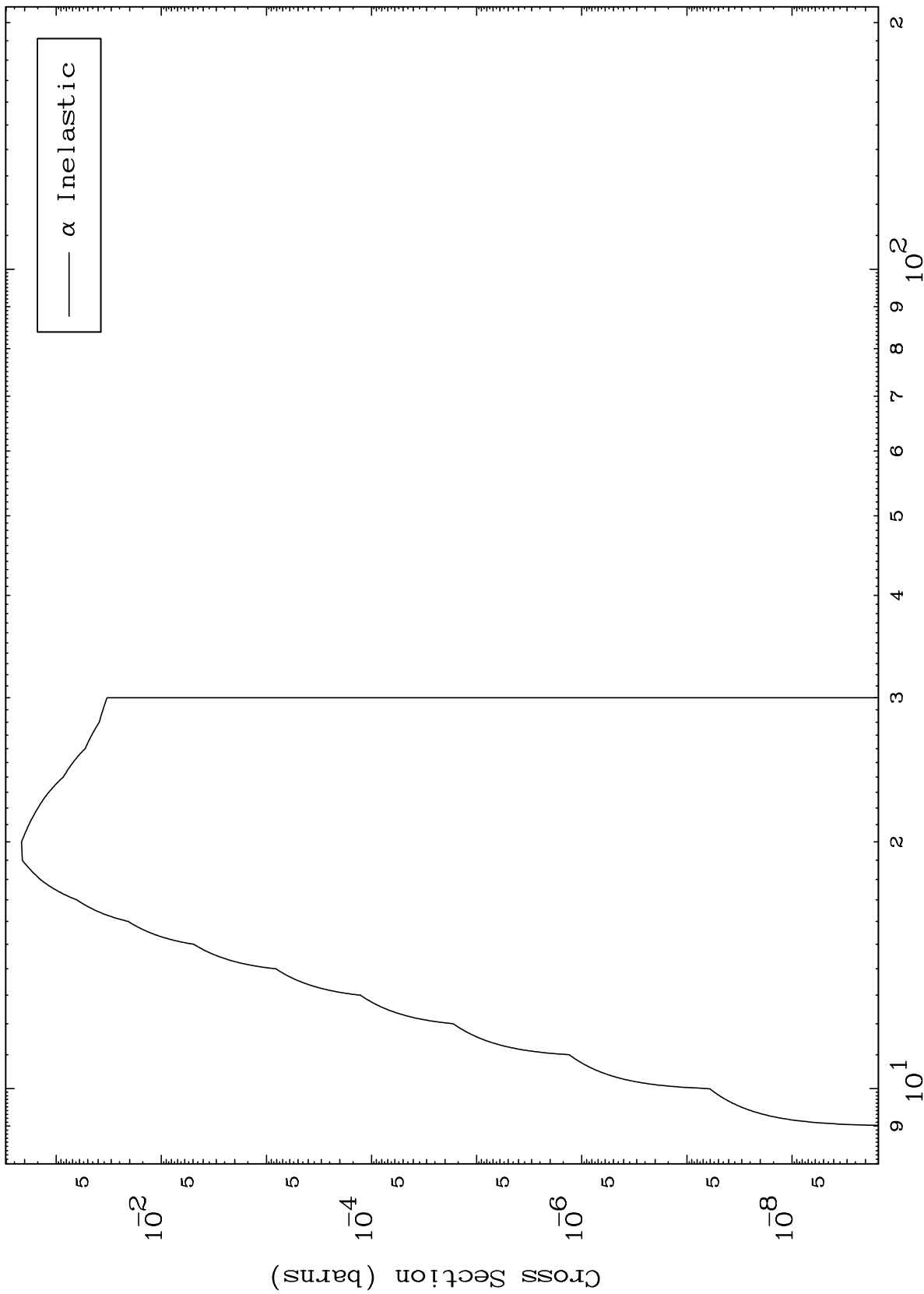
Incident Energy (MeV)

MAT 6518

(α, n') Level

65-Tb-156

0 Kelvin Cross Sections



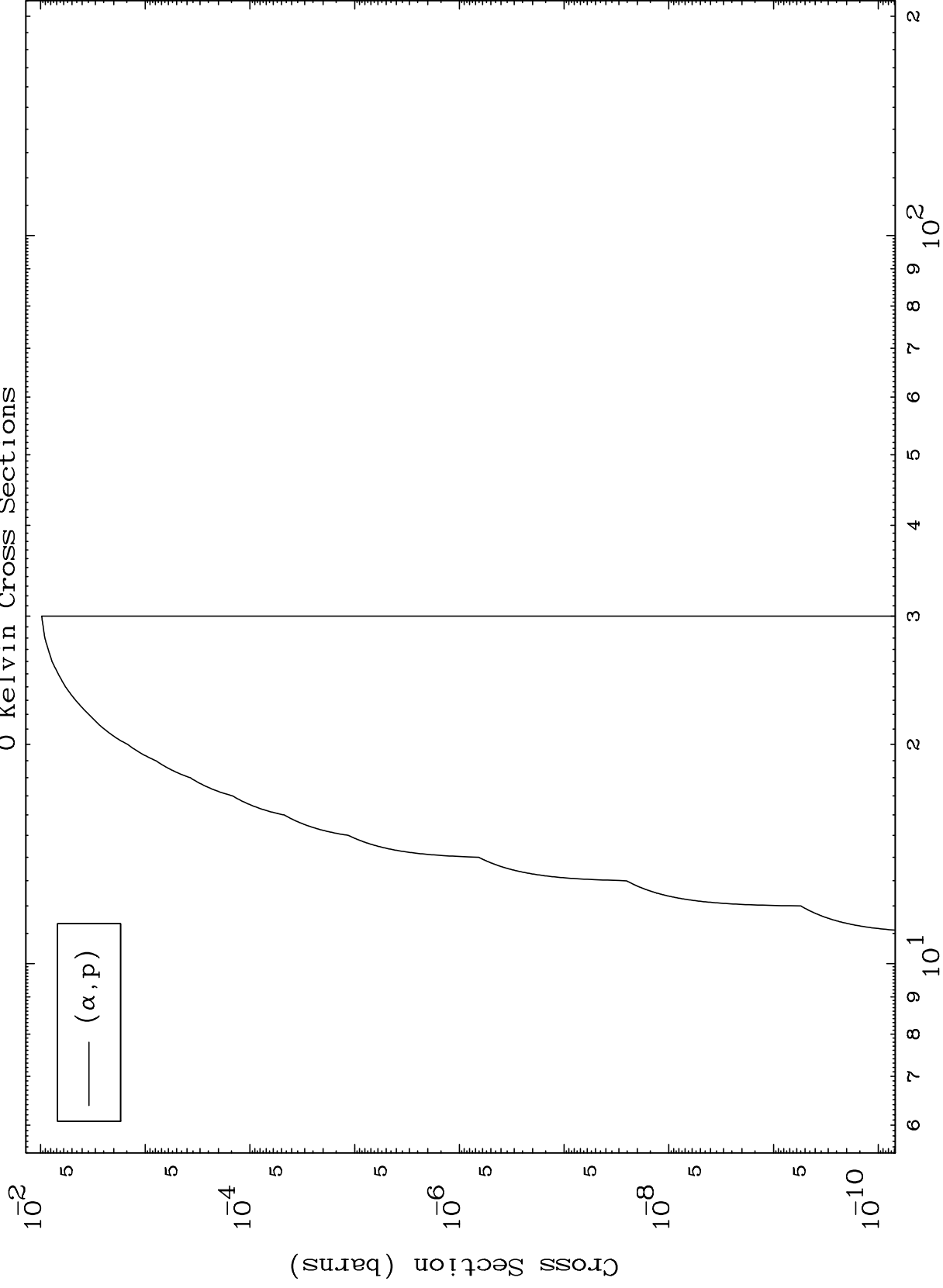
Incident Energy (MeV)

65-Tb-156

MAT 6518

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-156



6

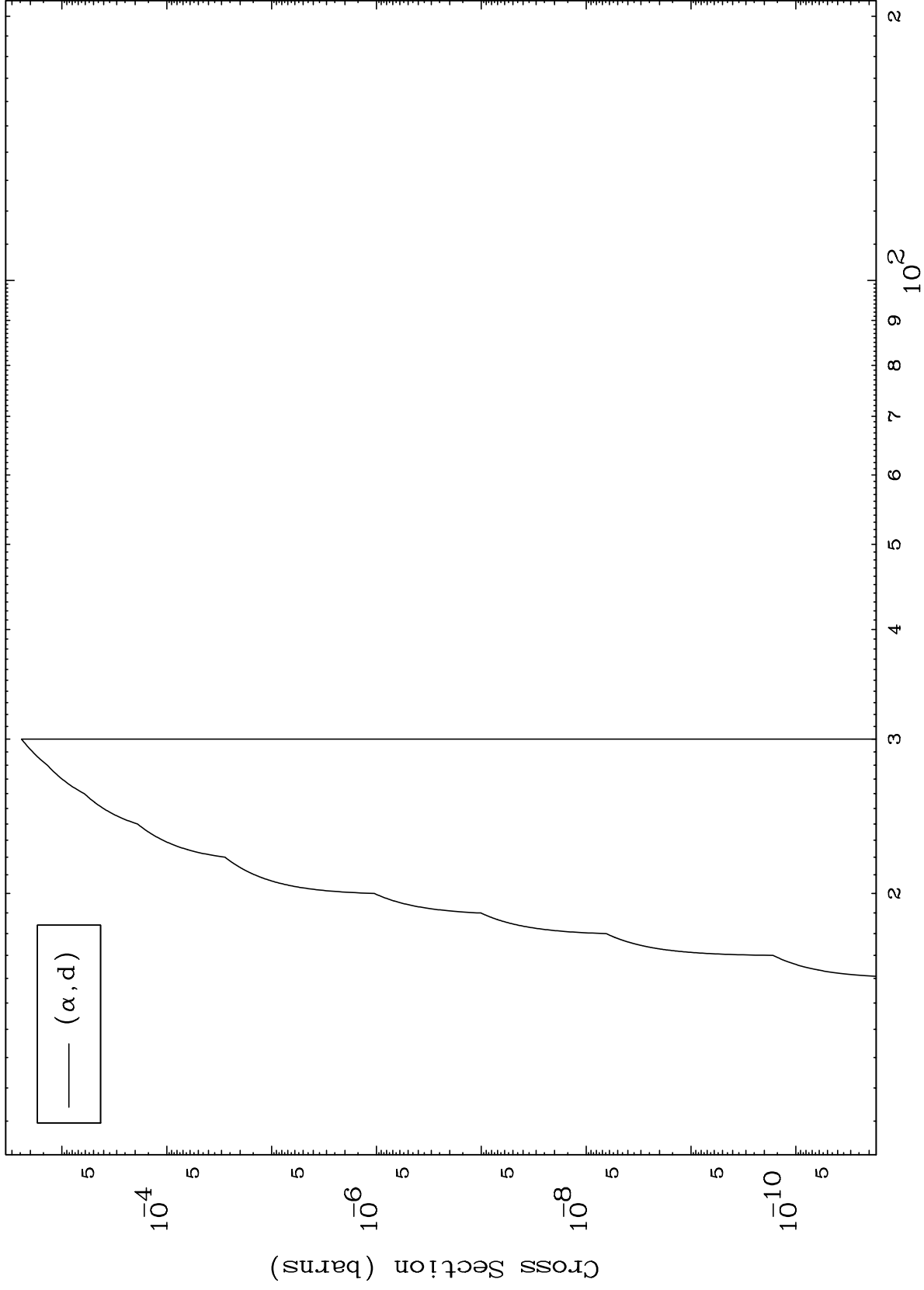
Incident Energy (MeV)

65-Tb-156

MAT 6518

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-156



7

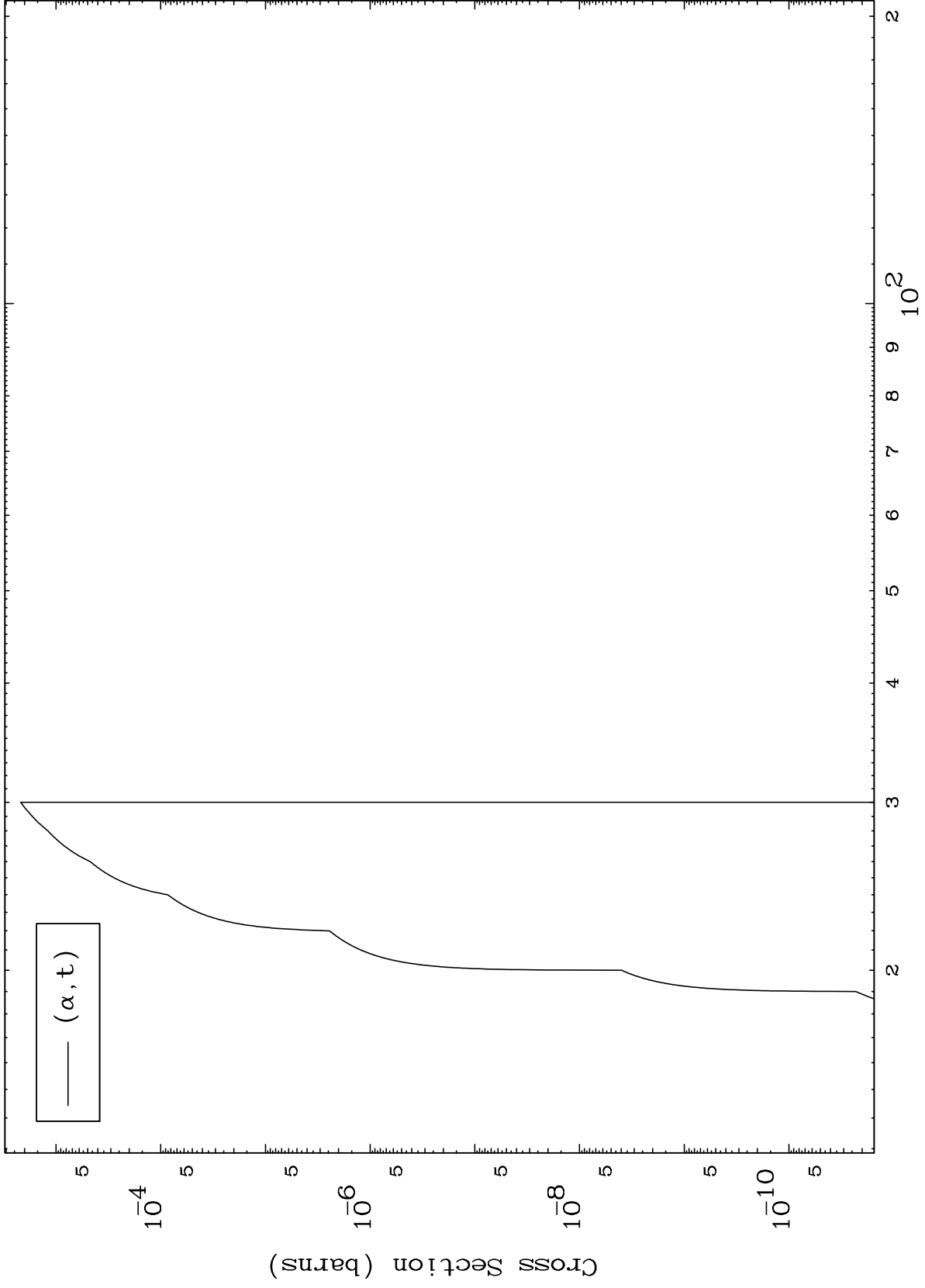
Incident Energy (MeV)

65-Tb-156

MAT 6518

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-156



8

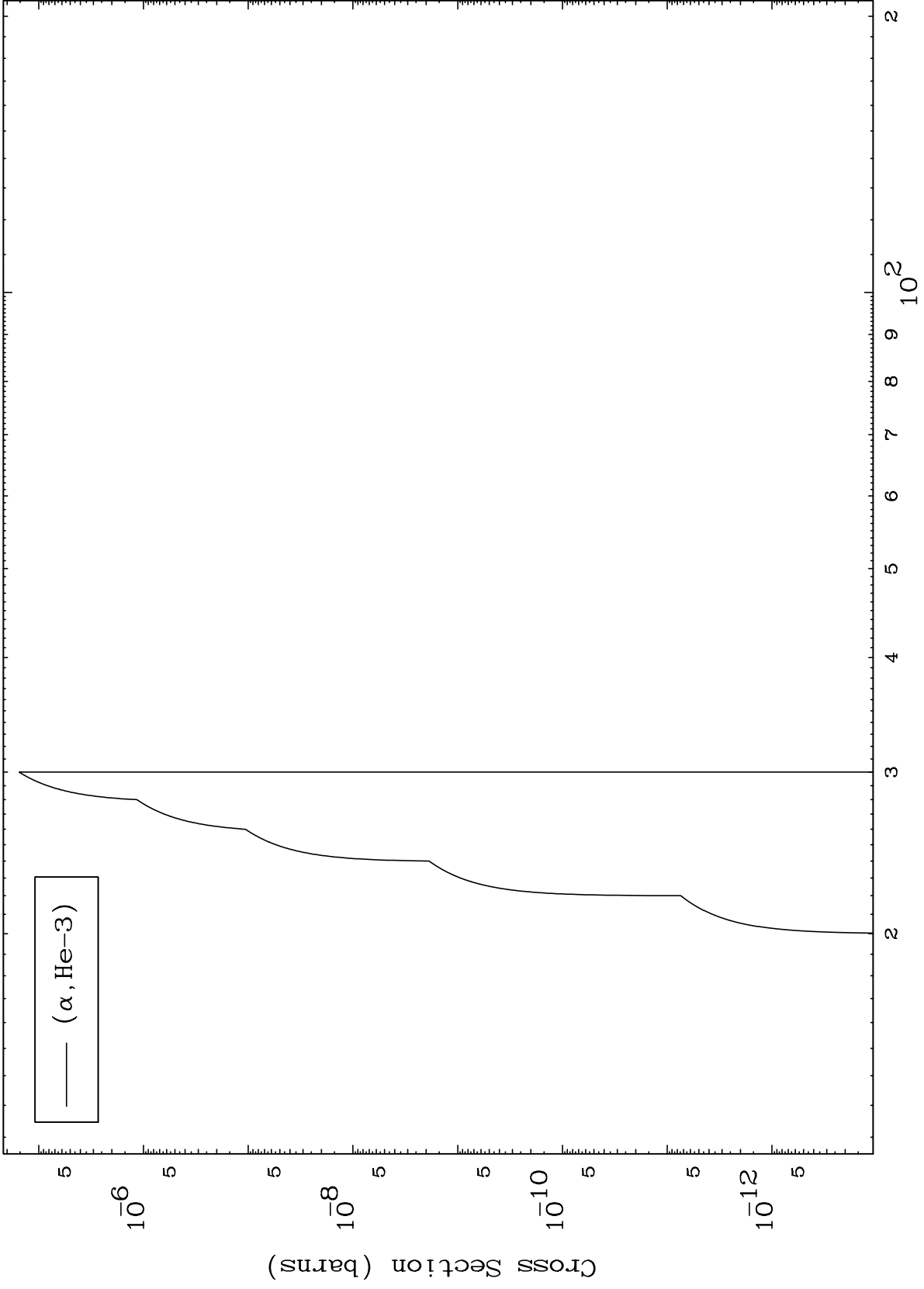
Incident Energy (MeV)

65-Tb-156

MAT 6518

(α , He3) Levels
0 Kelvin Cross Sections

65-Tb-156

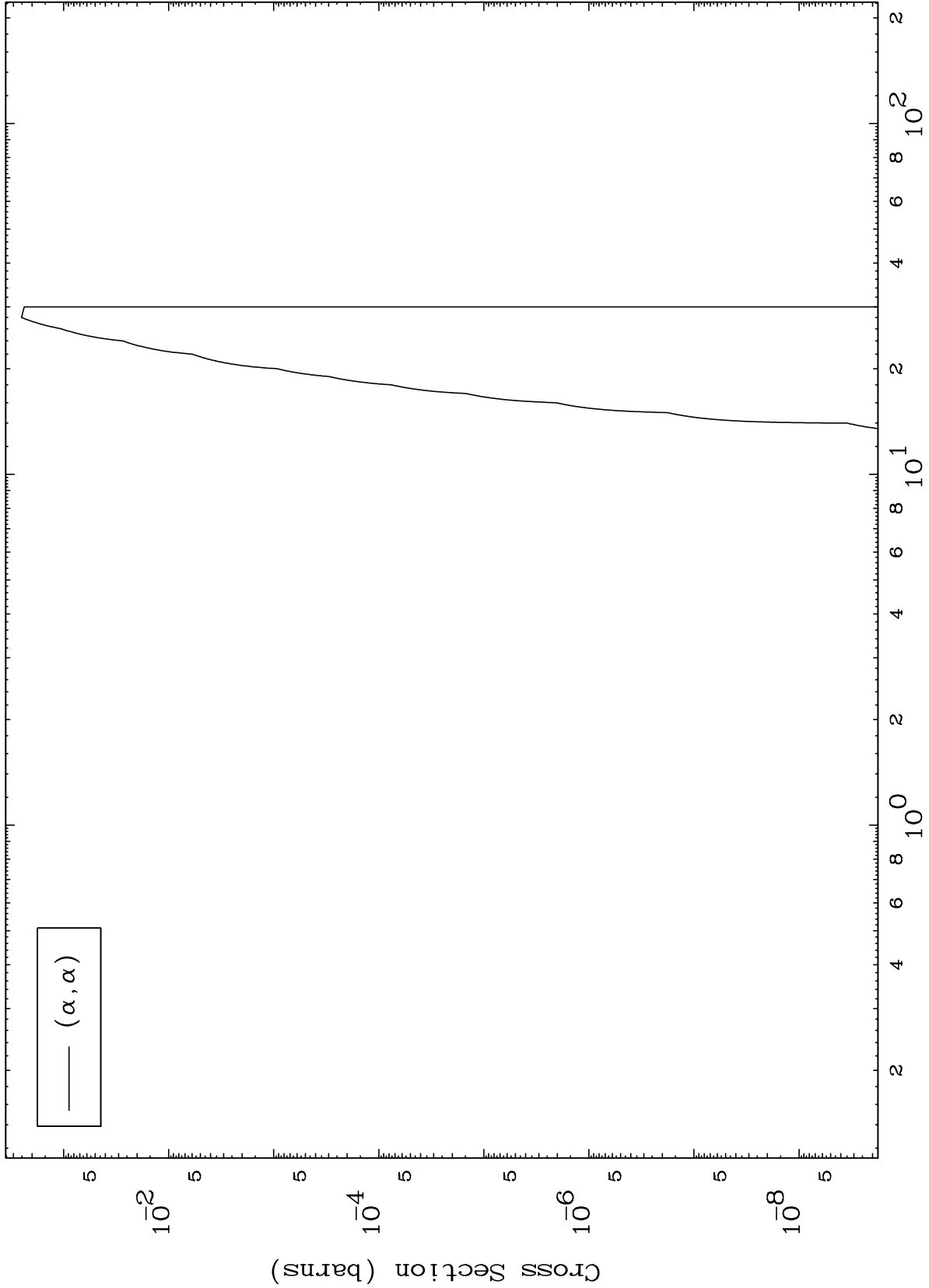


MAT 6518

(α, α) Levels

65-Tb-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

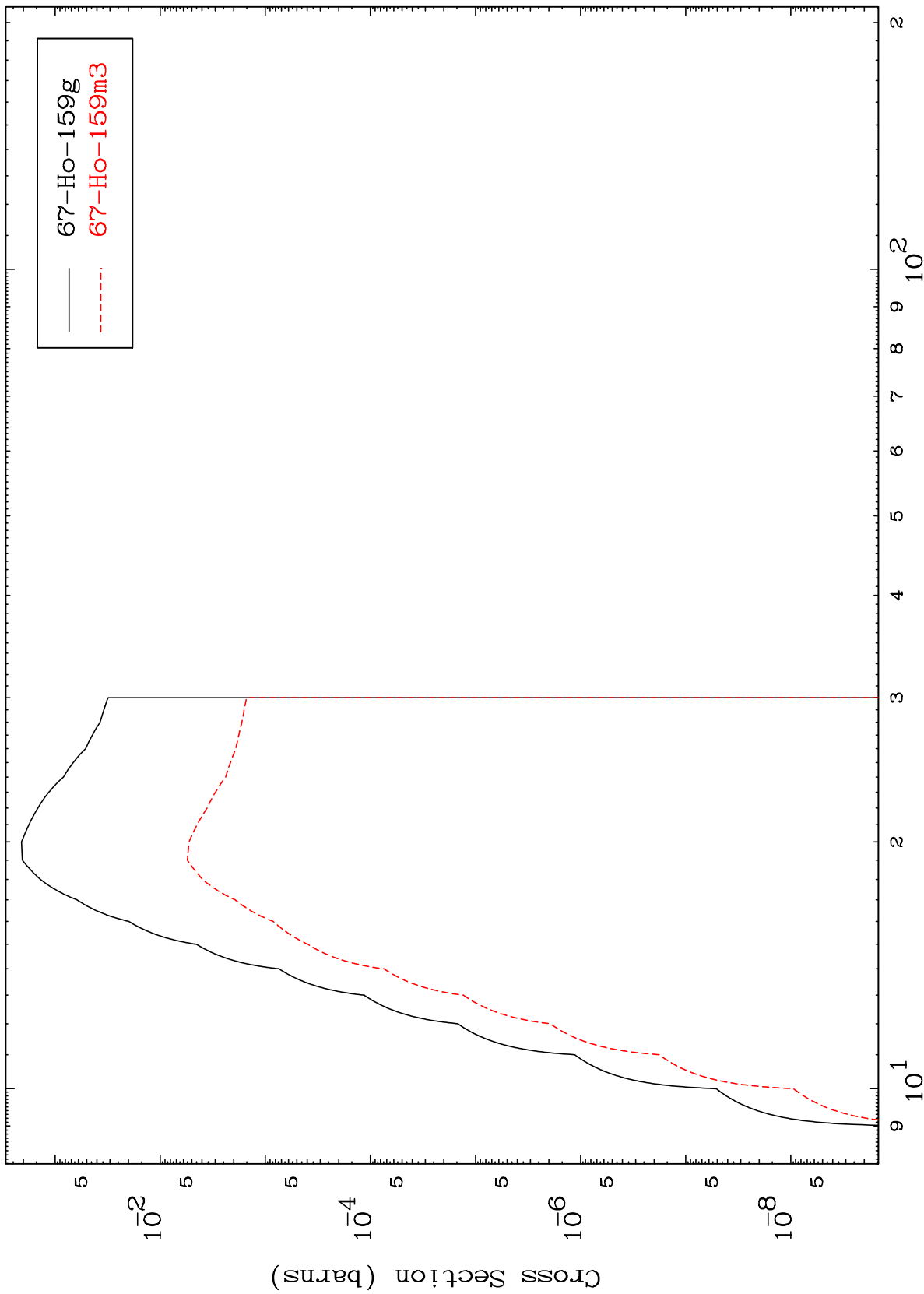
65-Tb-156

MAT 6518

65-Tb-156

Radionuclide Production Cross Section

α Inelastic



11

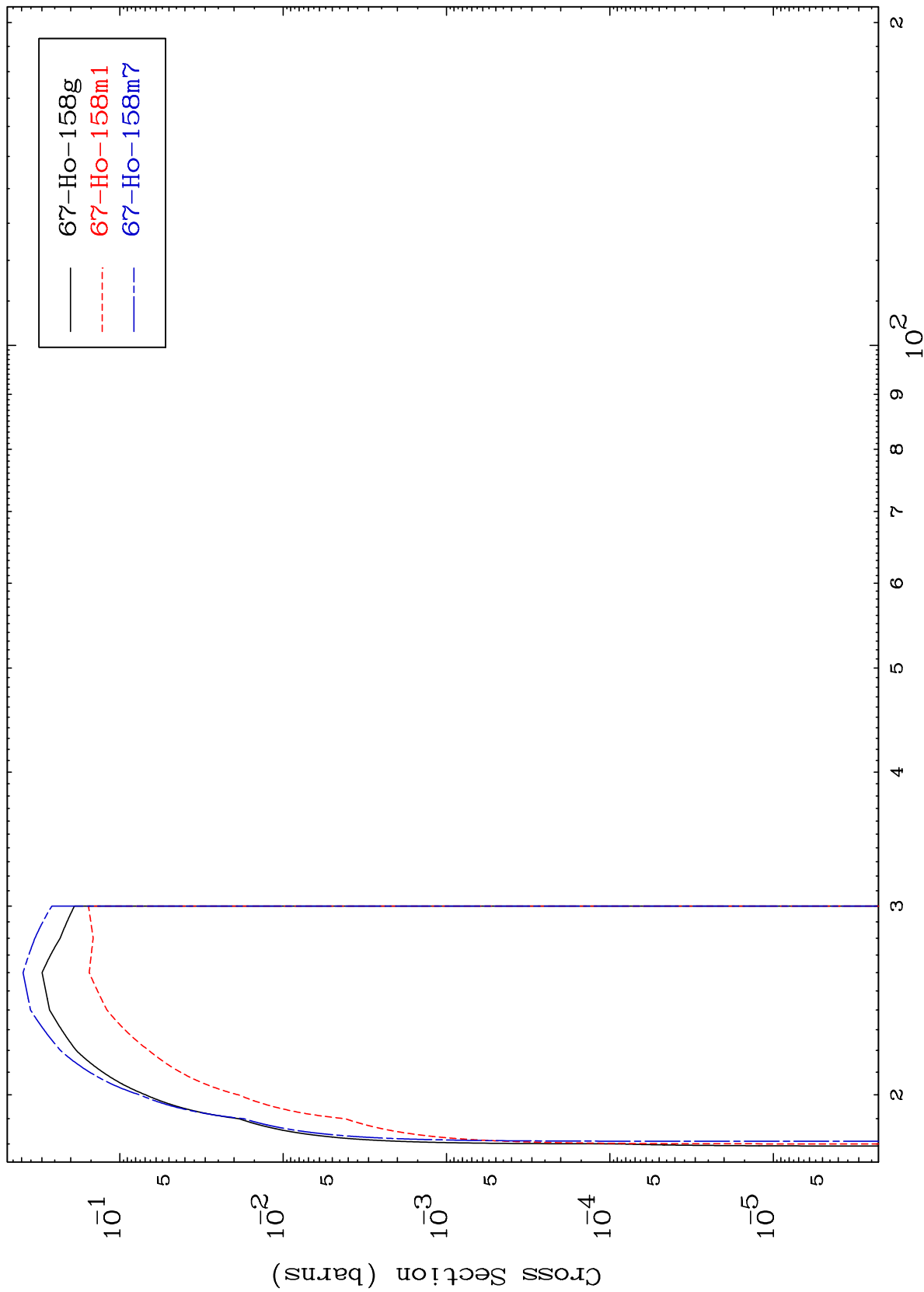
Incident Energy (MeV)

65-Tb-156

MAT 6518

65-Tb-156

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



12

Incident Energy (MeV)

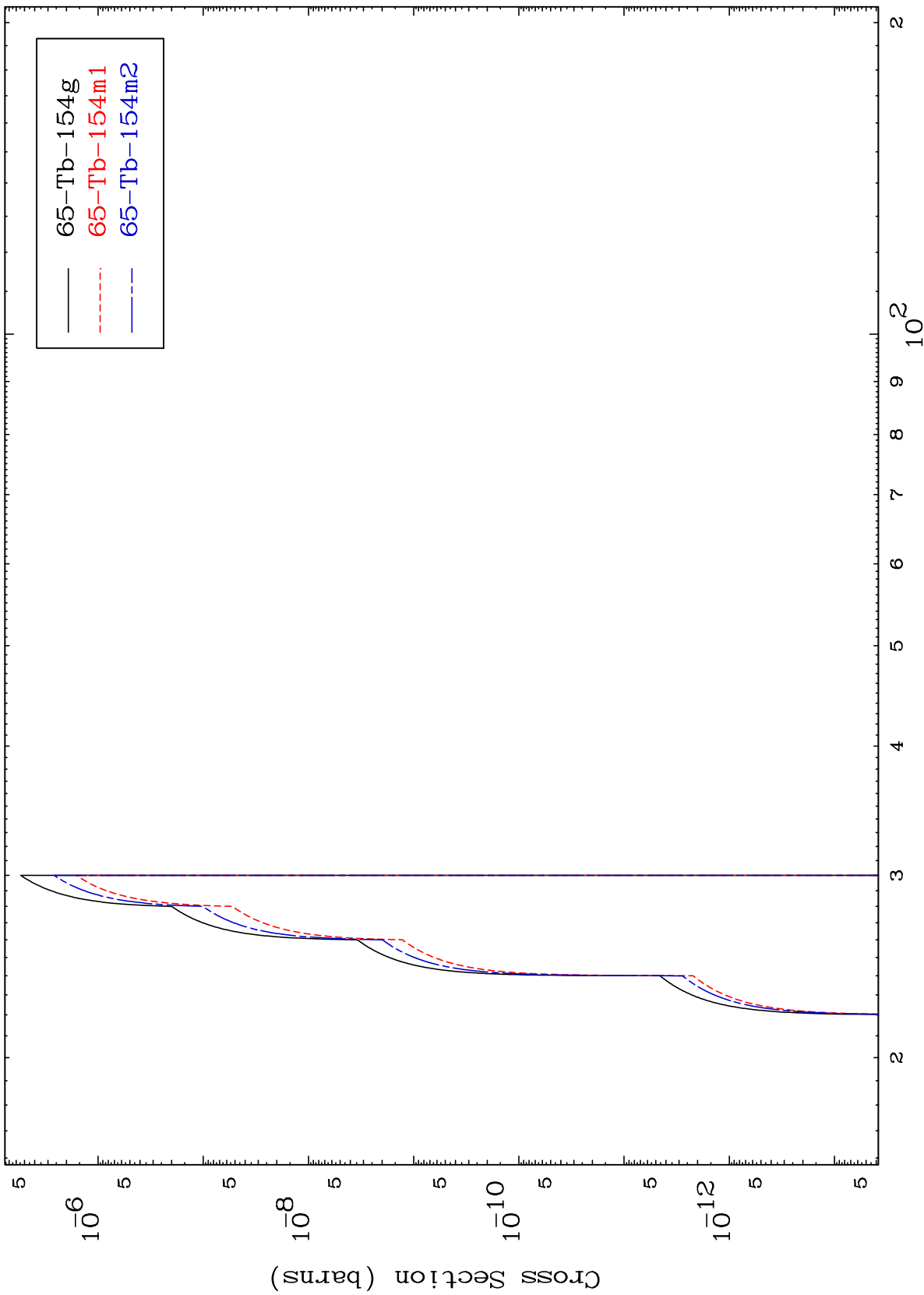
65-Tb-156

MAT 6518

$(\alpha, 2n)$ α

65-Tb-156

Radionuclide Production Cross Section



13

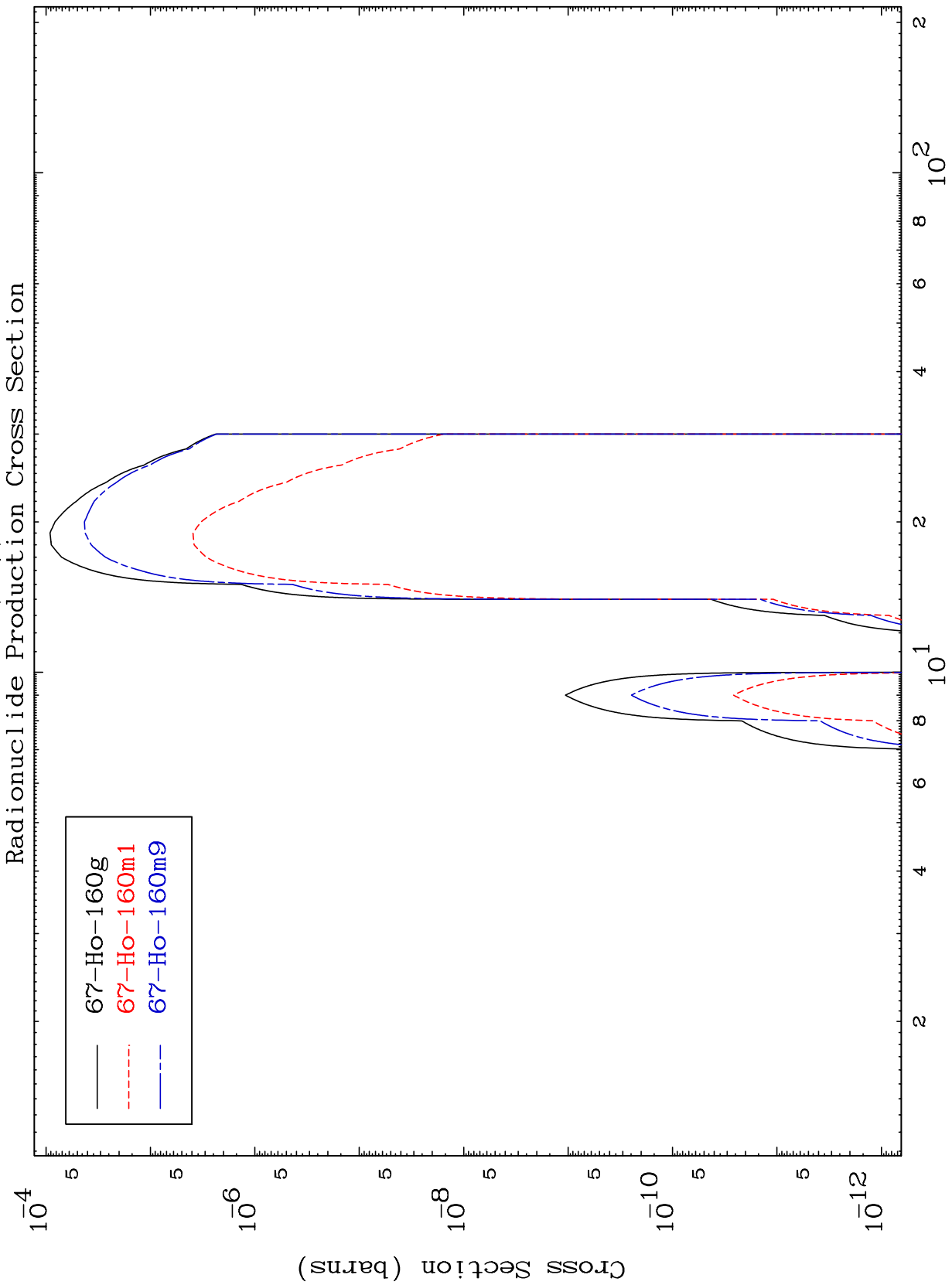
Incident Energy (MeV)

65-Tb-156

MAT 6518

65-Tb-156

(α, γ)
Radionuclide Production Cross Section



65-Tb-156

Incident Energy (MeV)

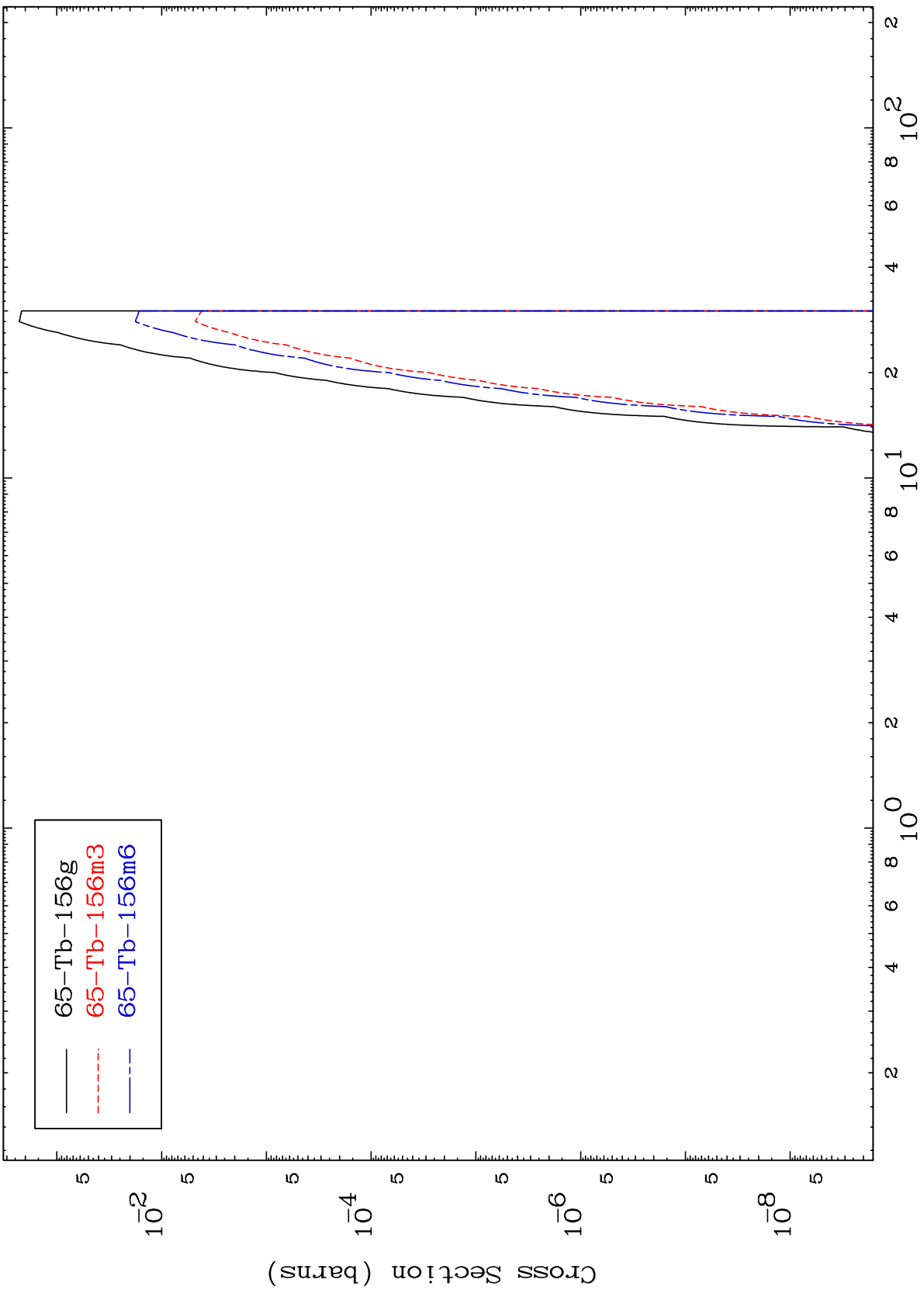
14

MAT 6518

(α, α)

65-Tb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

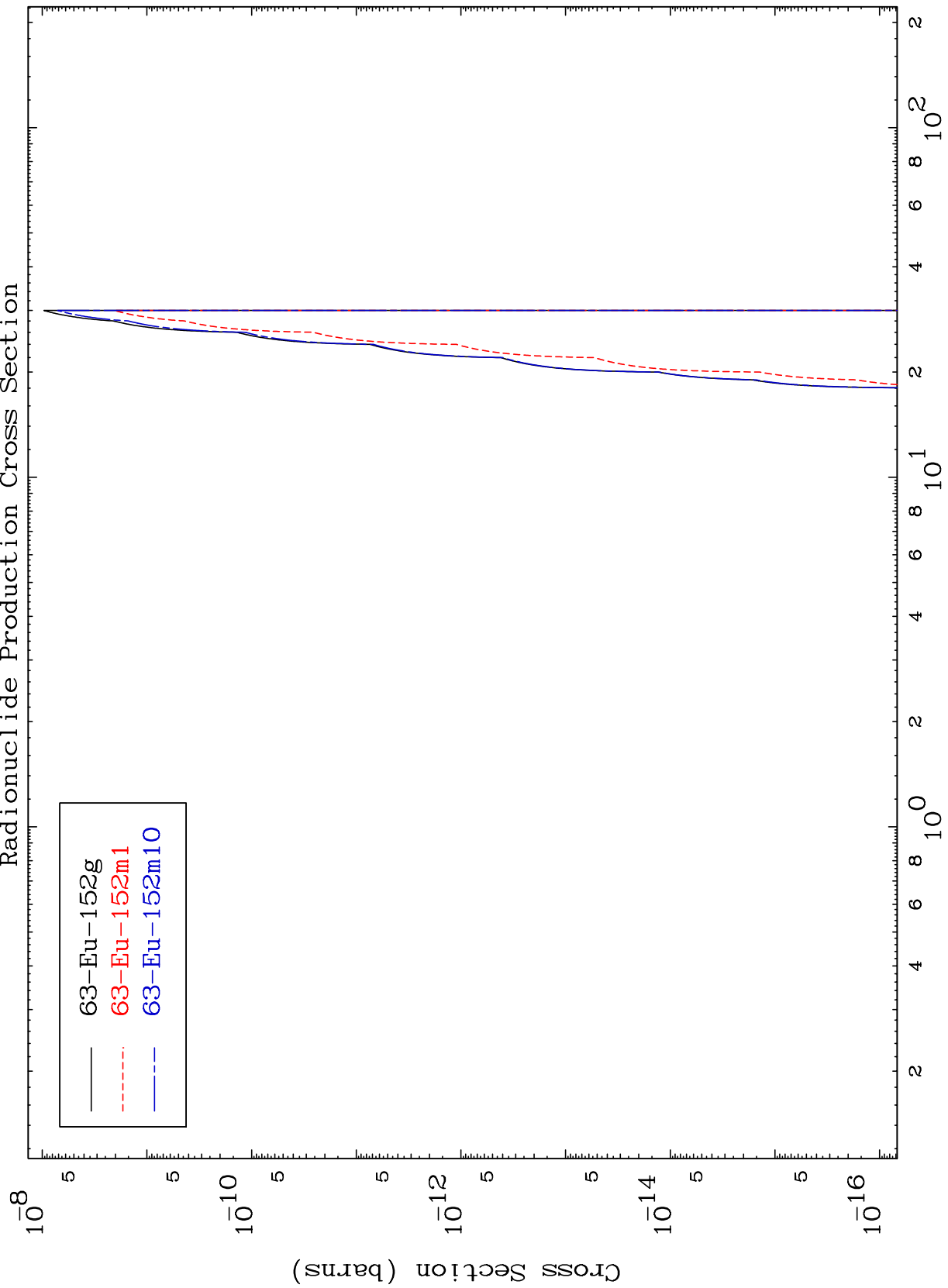
65-Tb-156

MAT 6518

65-Tb-156

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



16

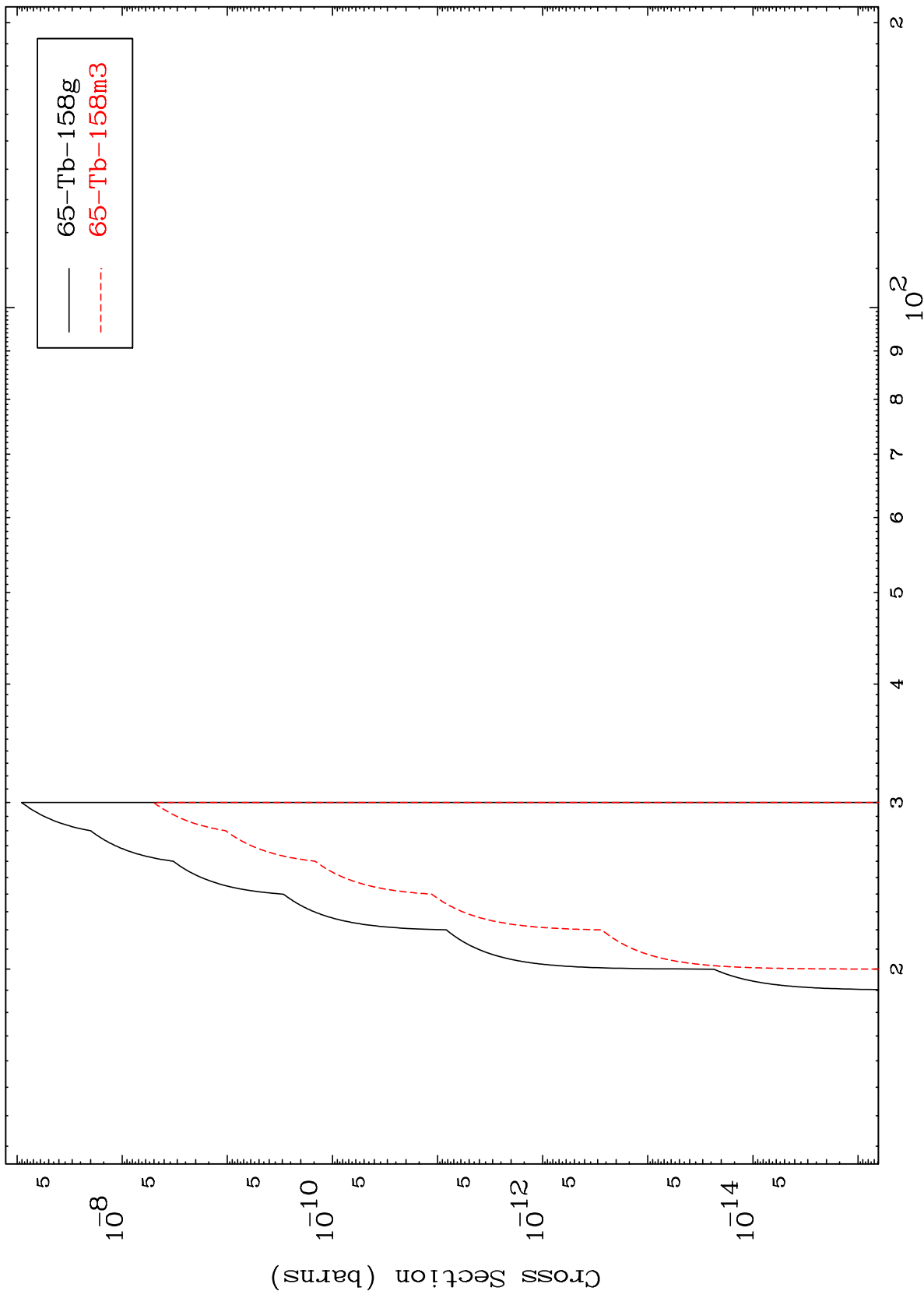
Incident Energy (MeV)

65-Tb-156

MAT 6518

65-Tb-156

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



17

Incident Energy (MeV)

65-Tb-156