

Program EVALPLOT
(Version 2018-1)

by

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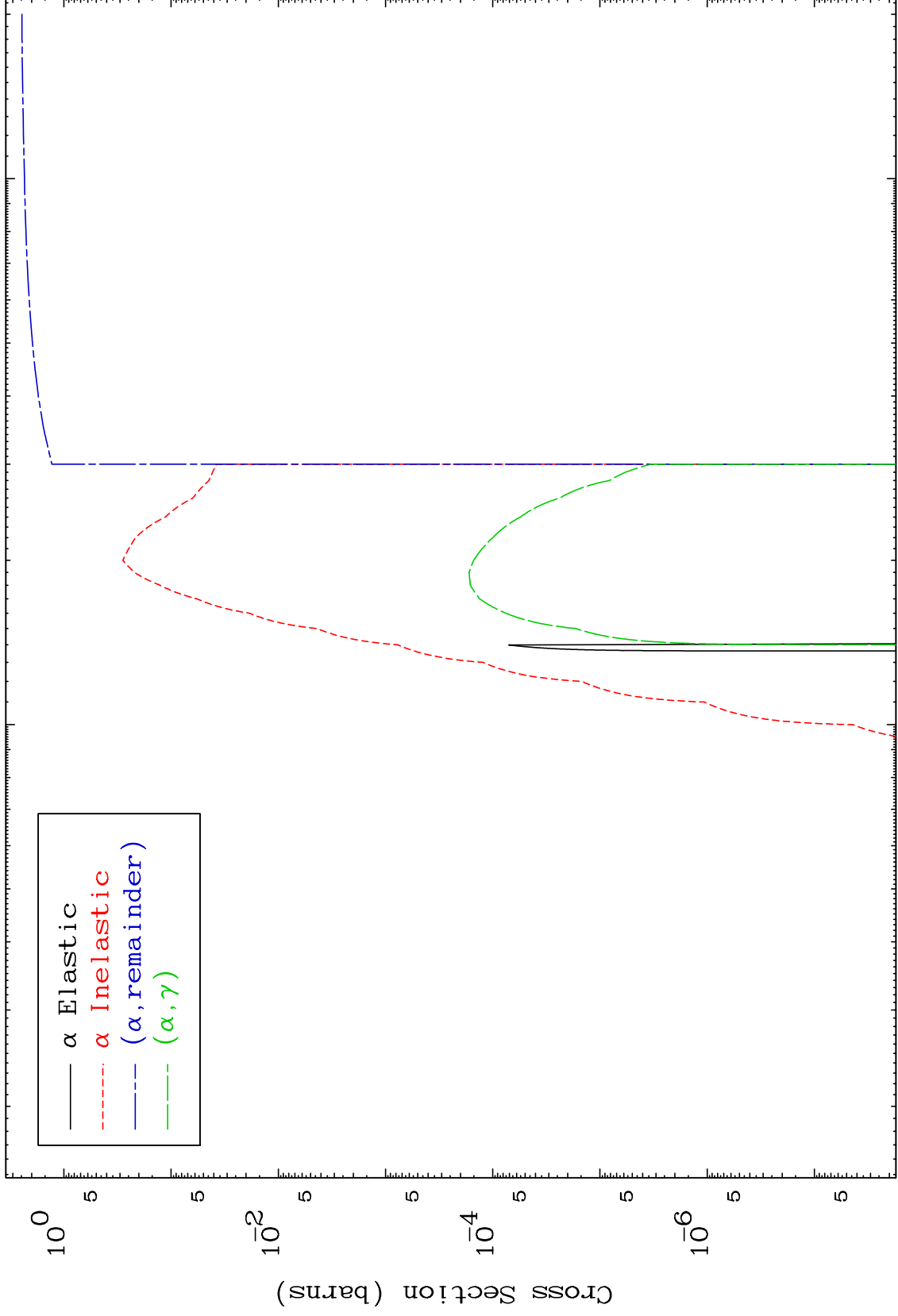
Press Mouse Button to Start

MAT 6510

α Major

65-Tb-154

0 Kelvin Cross Sections



10^2

8

6

4

2

10^1

8

6

4

2

1

Incident Energy (MeV)

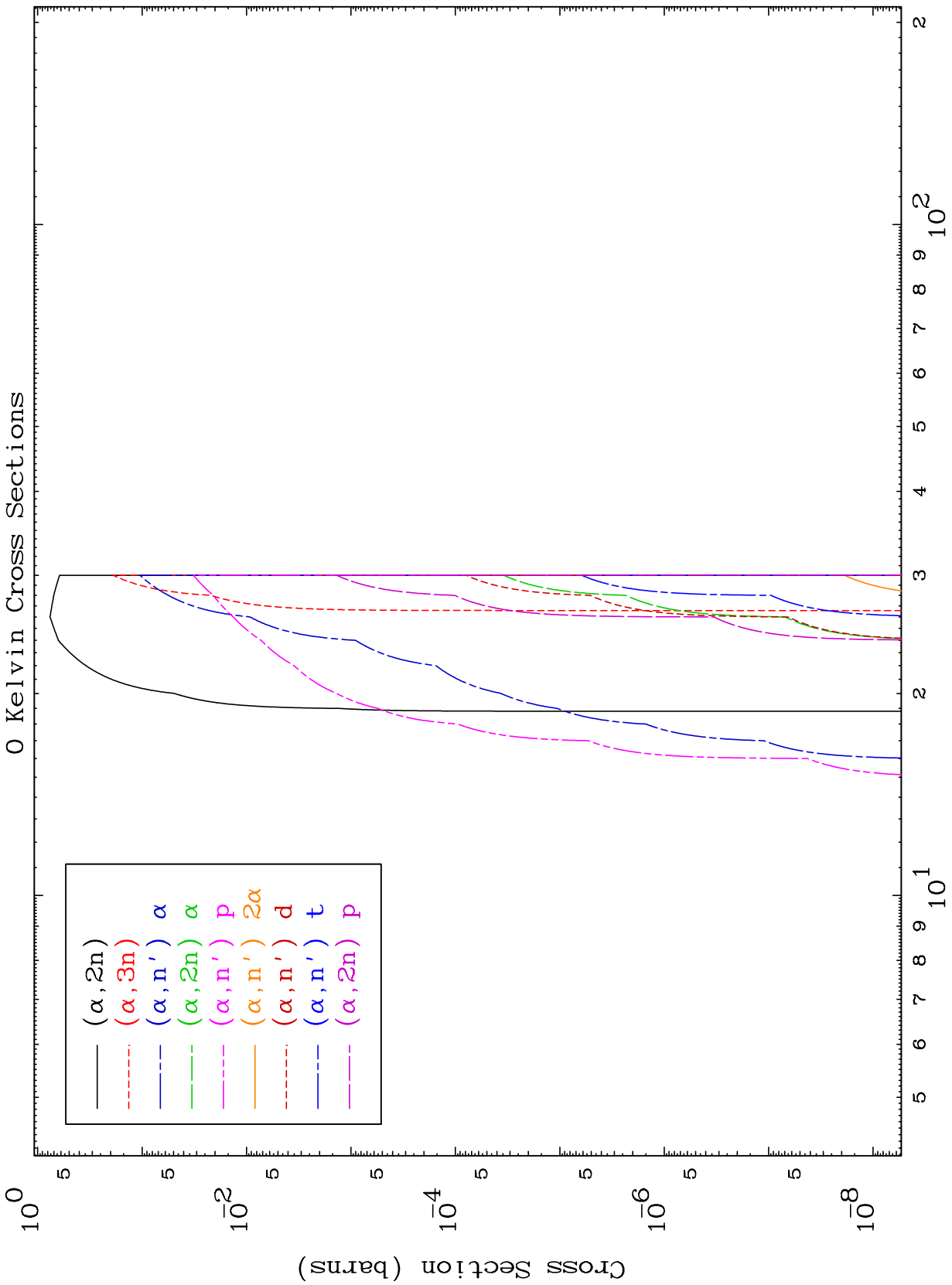
65-Tb-154

1

MAT 6510

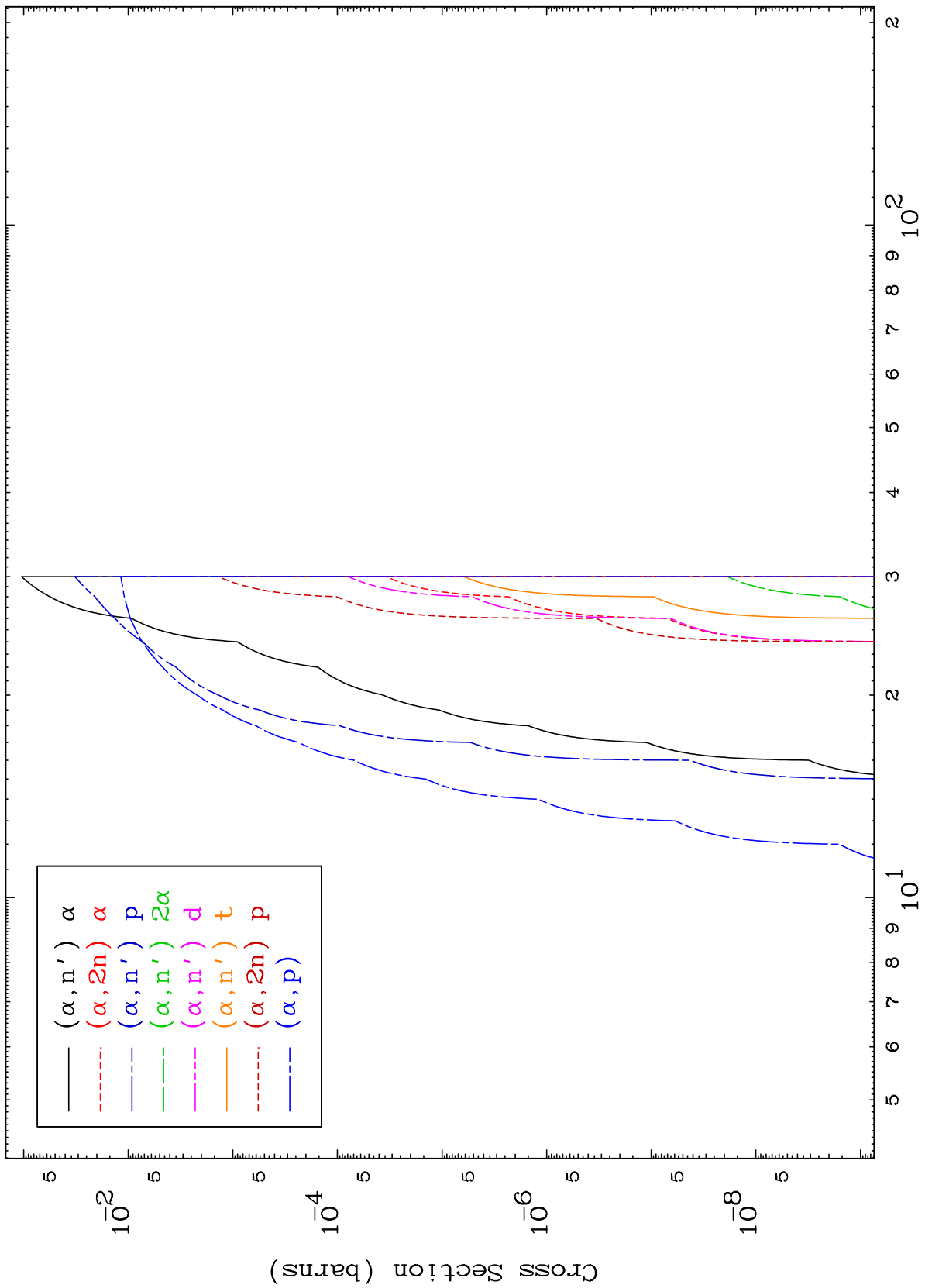
α Neutron Production
0 Kelvin Cross Sections

65-Tb-154



Incident Energy (MeV)

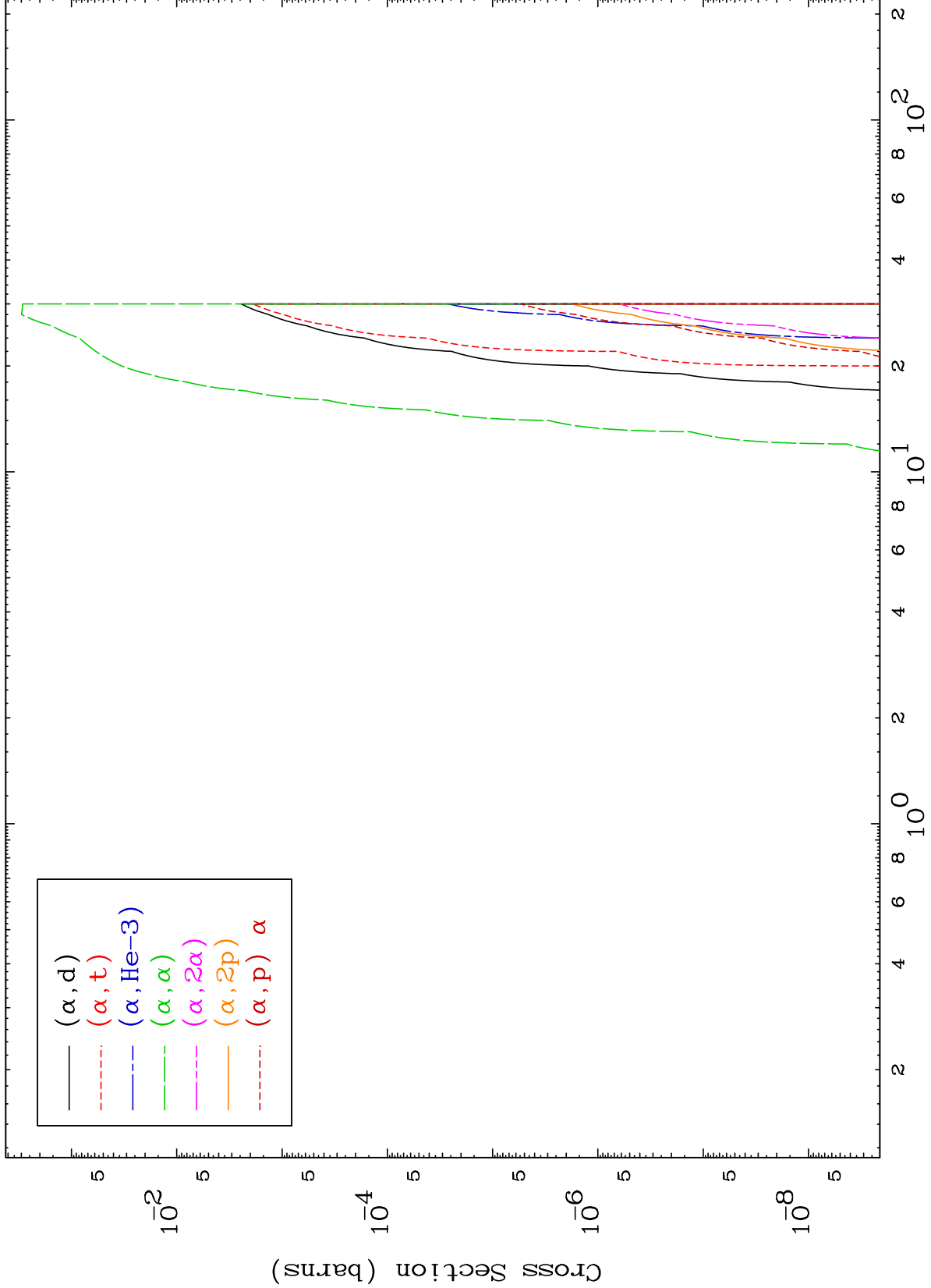
65-Tb-154



MAT 6510

α Charged Particle
0 Kelvin Cross Sections

65-Tb-154



Incident Energy (MeV)

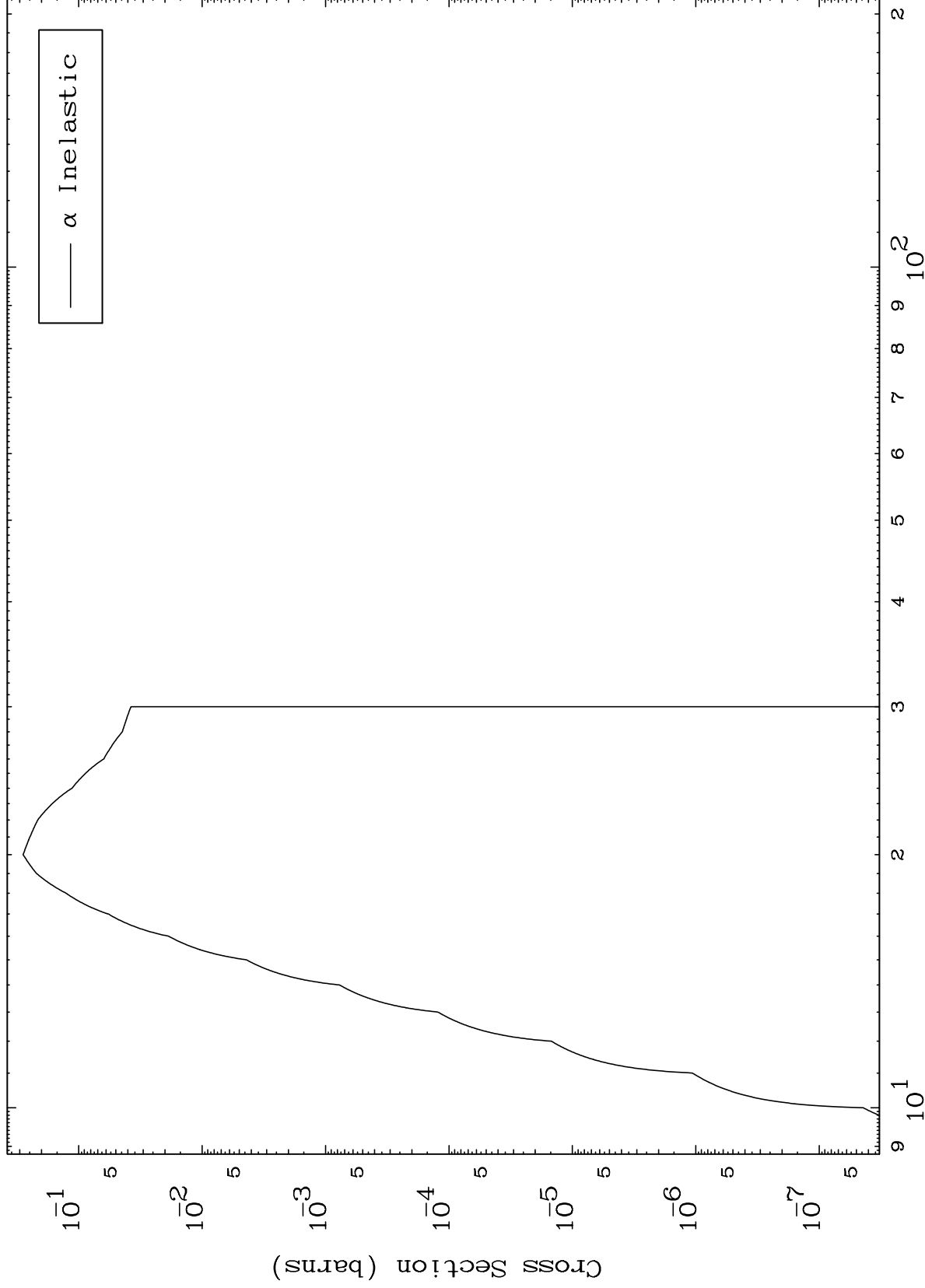
65-Tb-154

MAT 6510

(α, n') Level

65-Tb-154

0 Kelvin Cross Sections



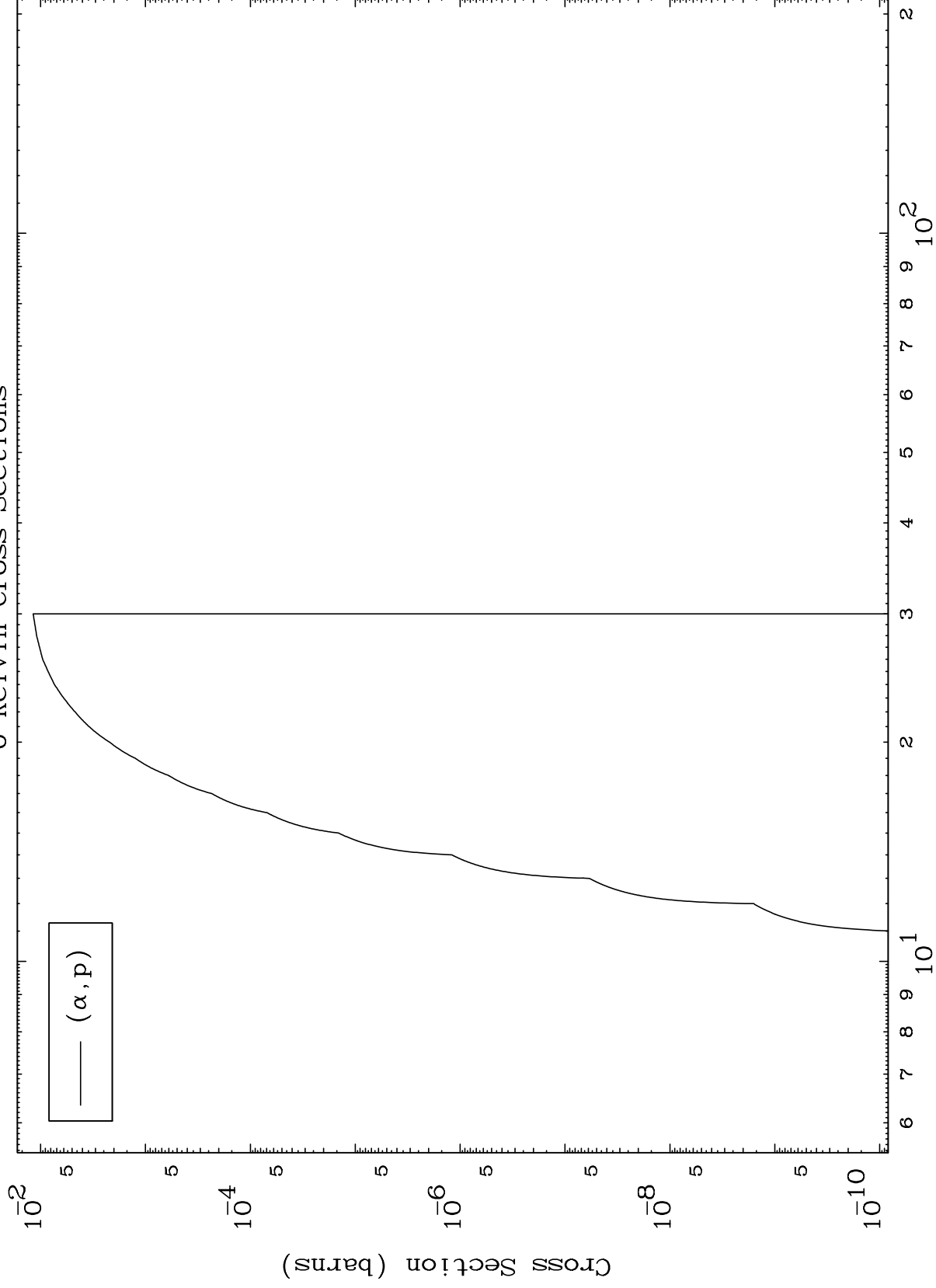
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-154



6

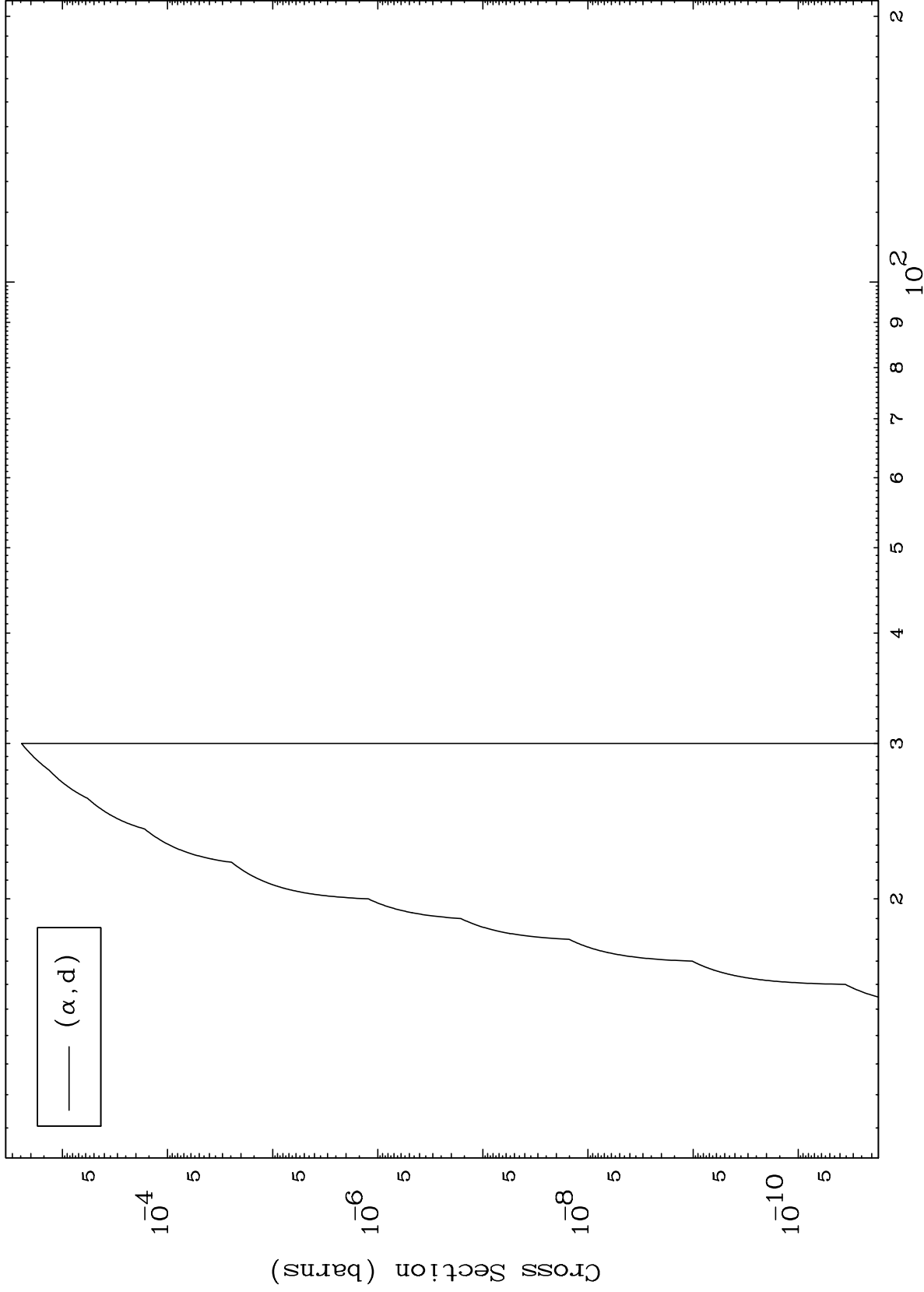
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-154



7

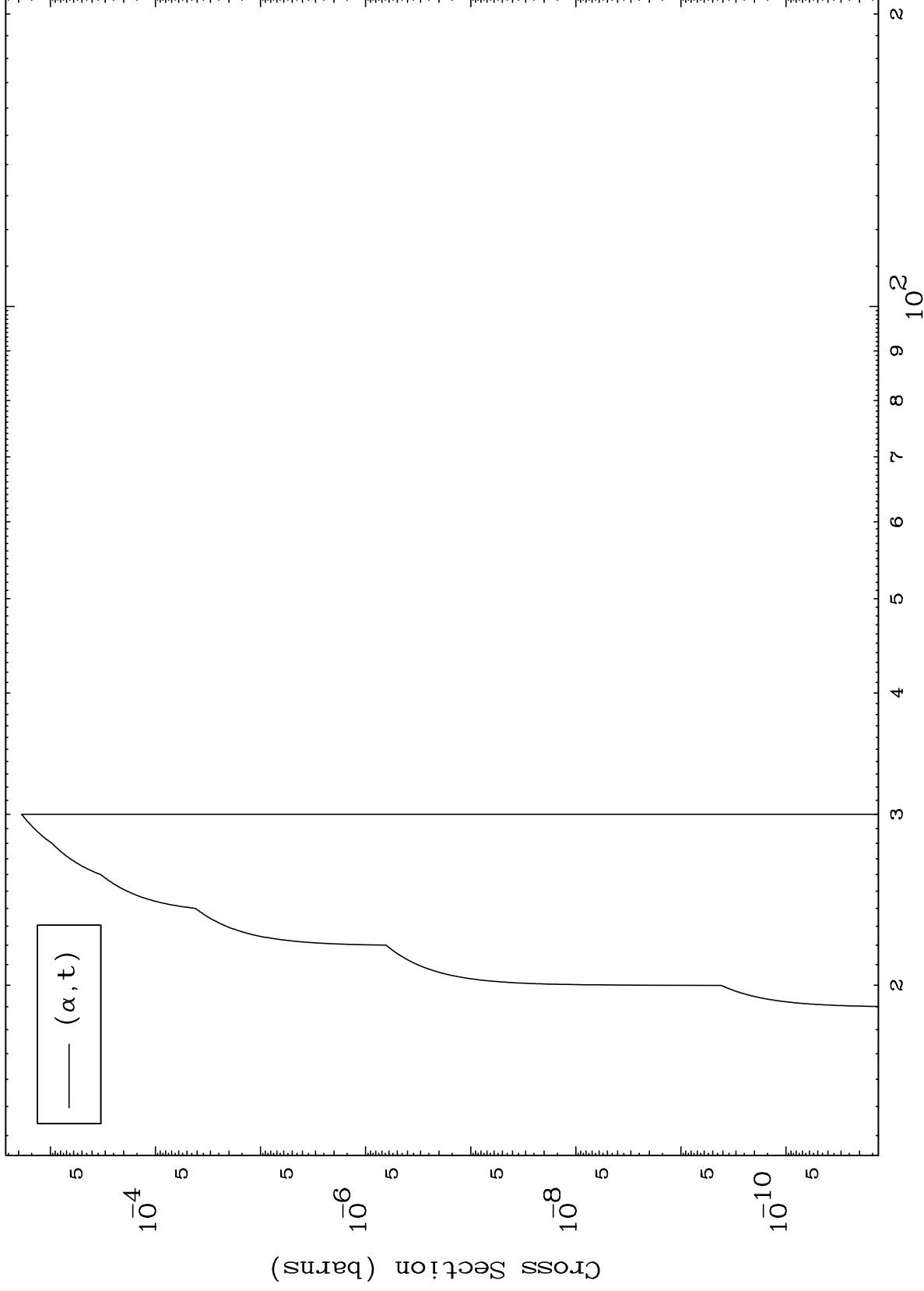
Incident Energy (MeV)

65-Tb-154

MAT 6510

(α, t) Levels
0 Kelvin Cross Sections

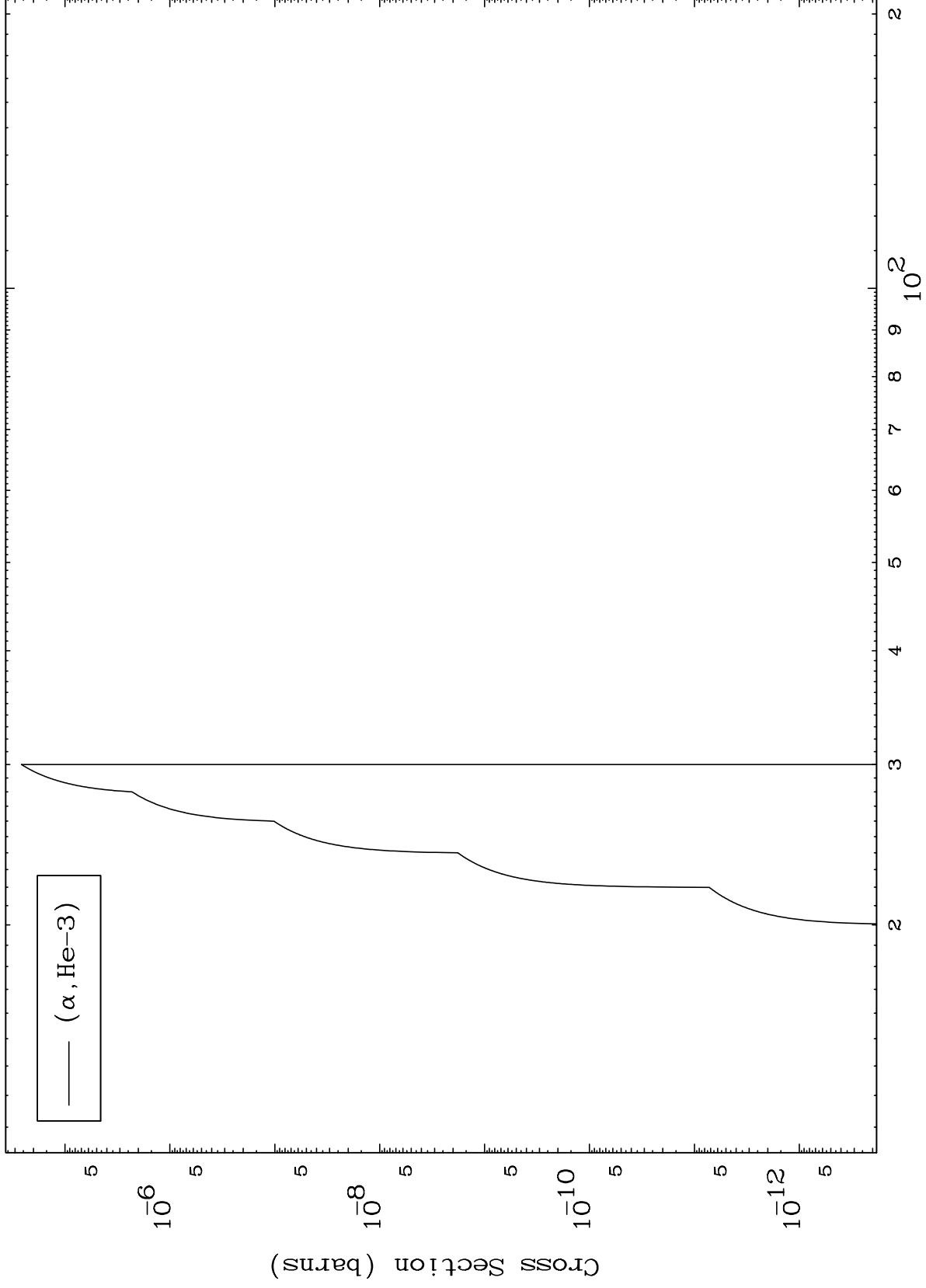
65-Tb-154



MAT 6510

(α , He3) Levels
0 Kelvin Cross Sections

65-Tb-154

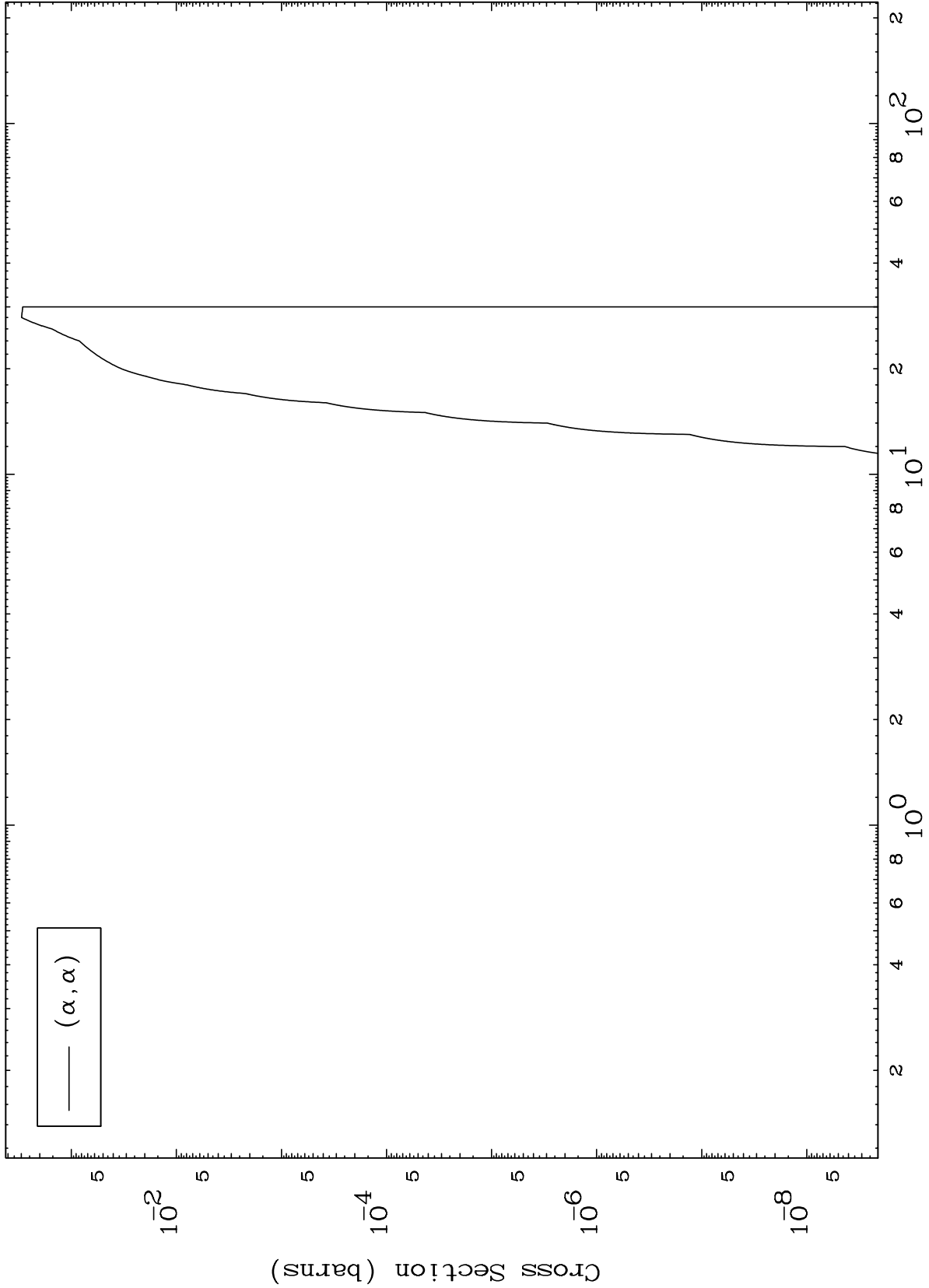


MAT 6510

(α, α) Levels

65-Tb-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

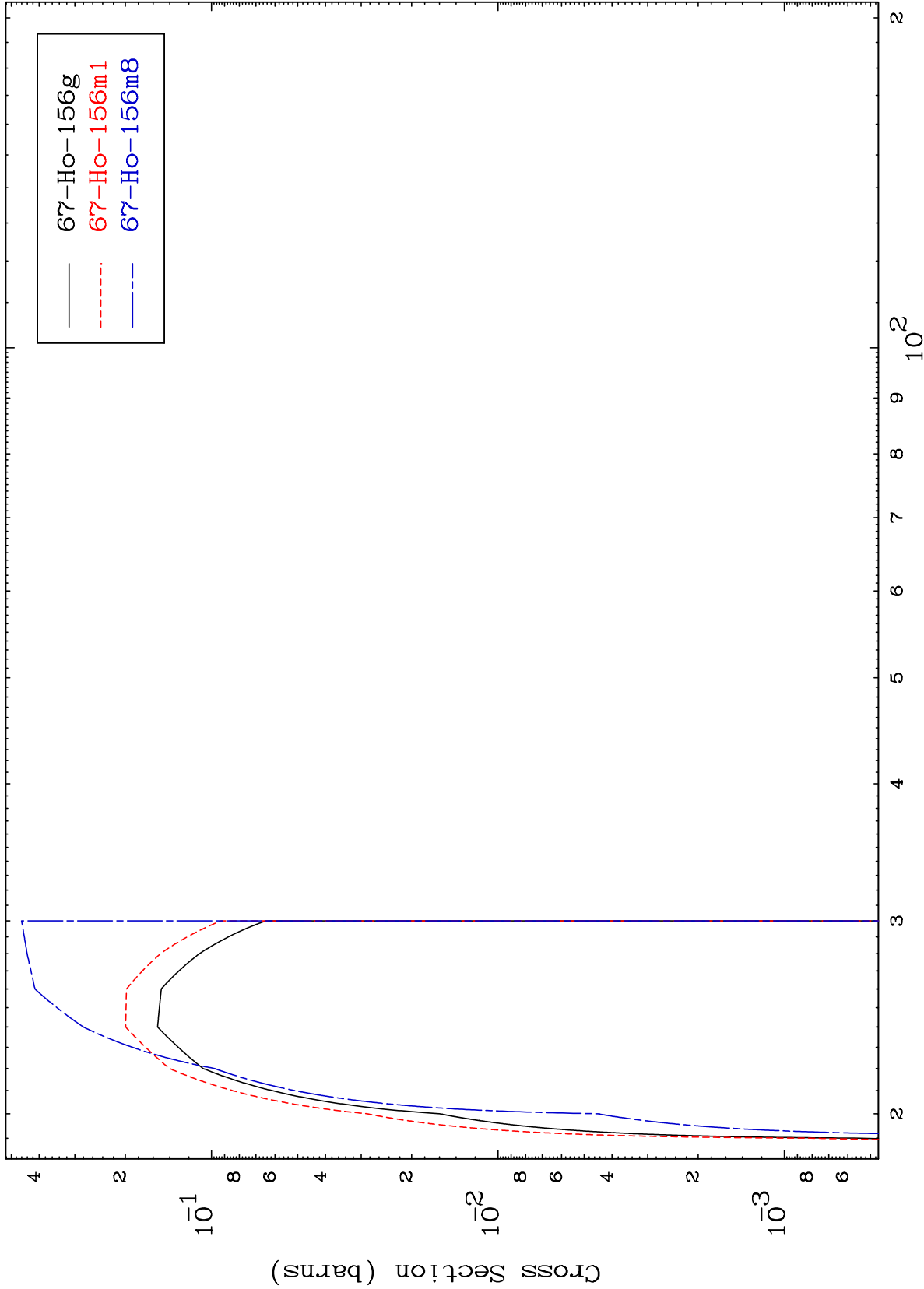
65-Tb-154

MAT 6510

($\alpha, 2n$)

65-Tb-154

Radionuclide Production Cross Section



11

Incident Energy (MeV)

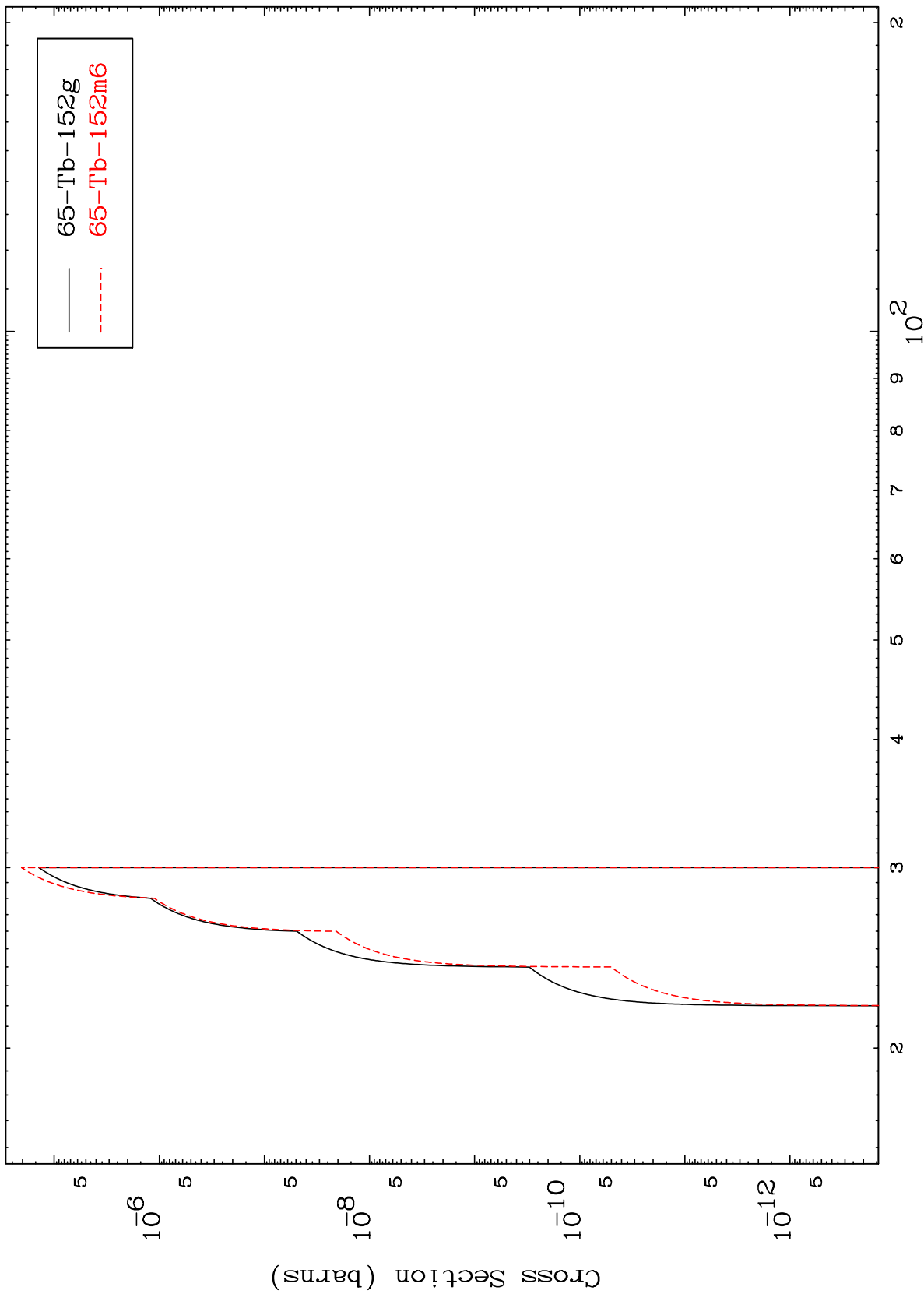
65-Tb-154

MAT 6510

$(\alpha, 2n) \alpha$

65-Tb-154

Radionuclide Production Cross Section



12

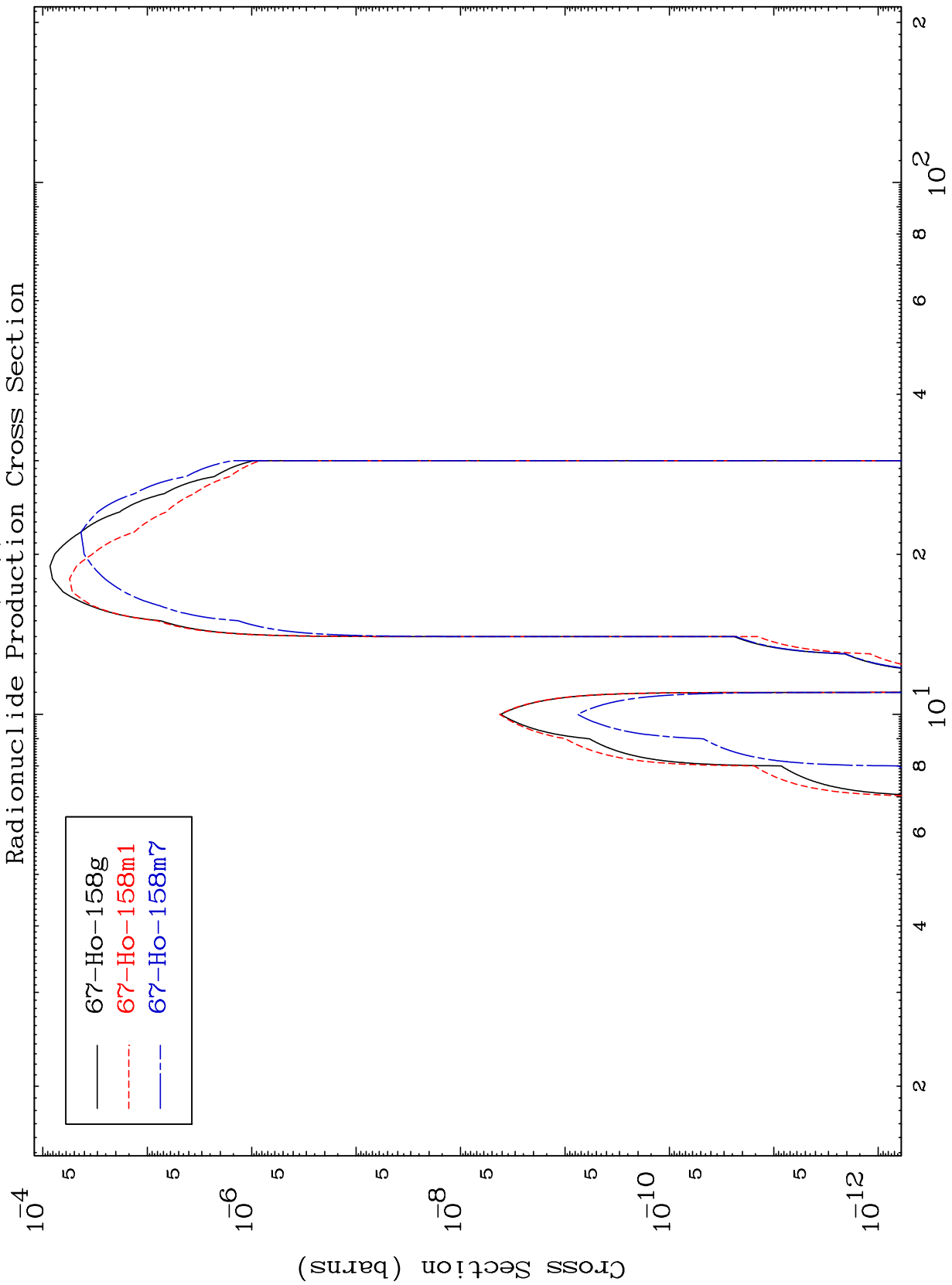
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

Radionuclide Production Cross Section
(α, γ)



13

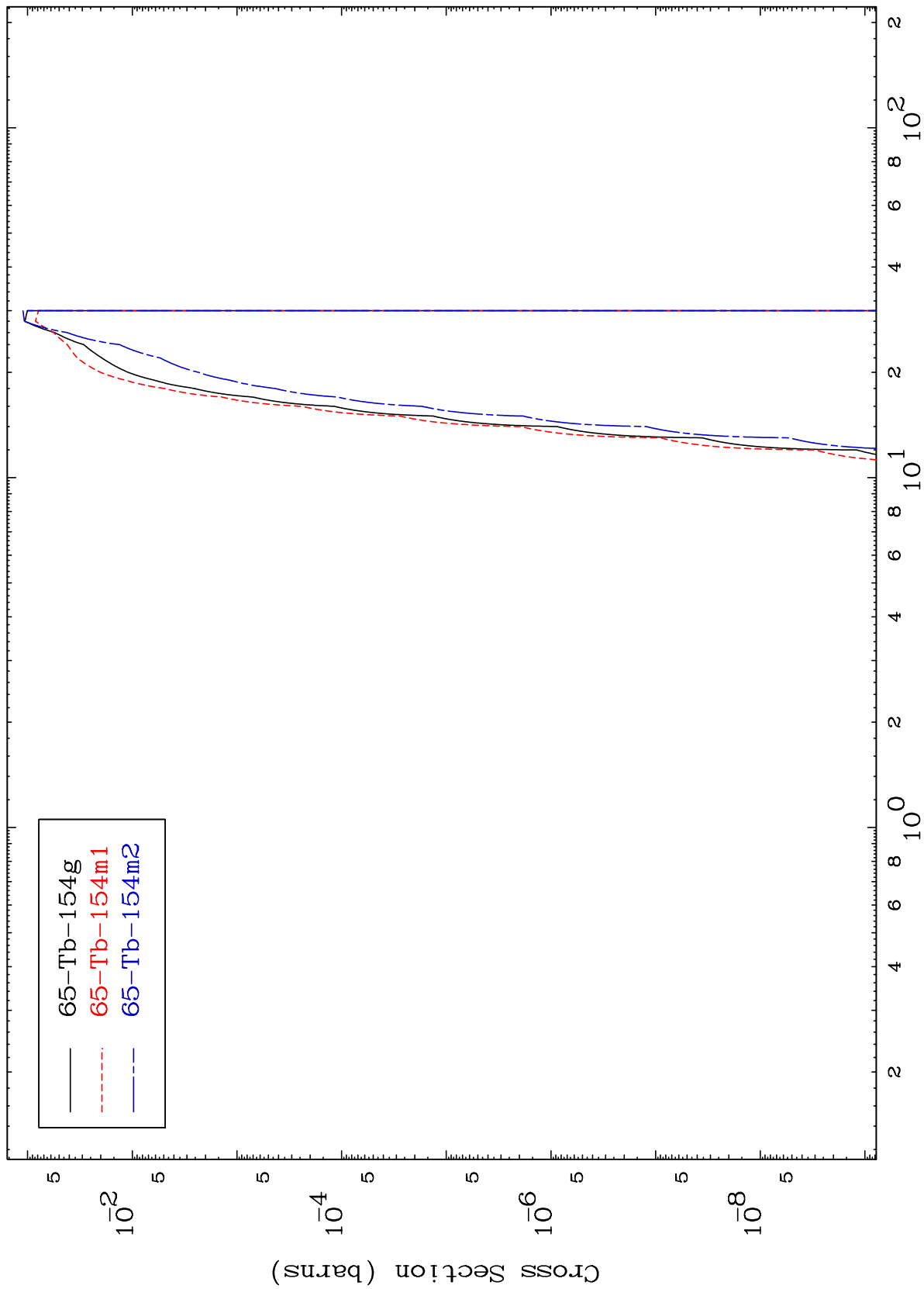
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

Radionuclide Production Cross Section
(α, α)



65-Tb-154

Incident Energy (MeV)

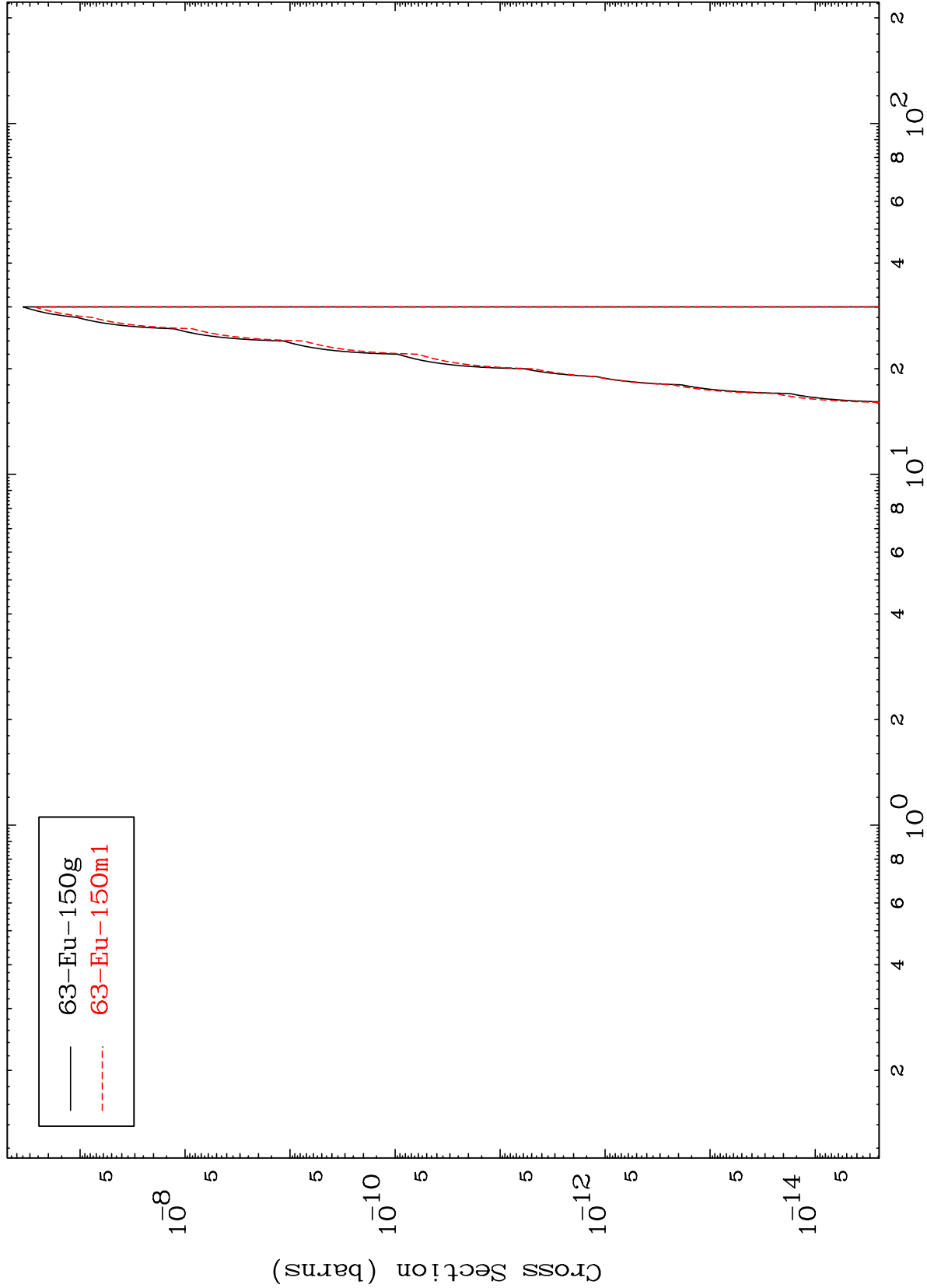
14

MAT 6510

($\alpha, 2\alpha$)

65-Tb-154

Radionuclide Production Cross Section

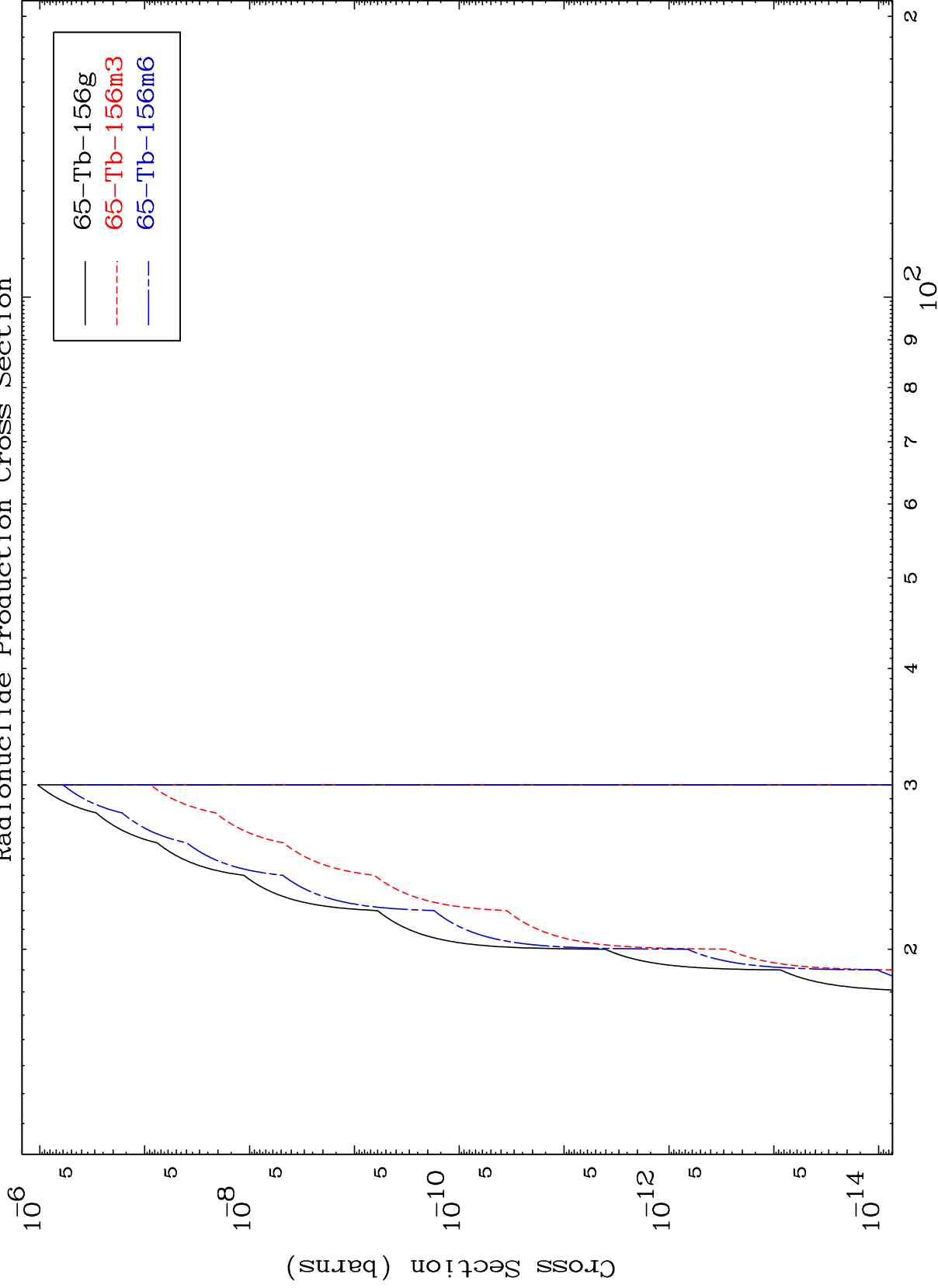


63-Eu-150g
63-Eu-150m1

MAT 6510

65-Tb-154

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



16

Incident Energy (MeV)

65-Tb-154