

Program EVALPLOT
(Version 2018-1)

by

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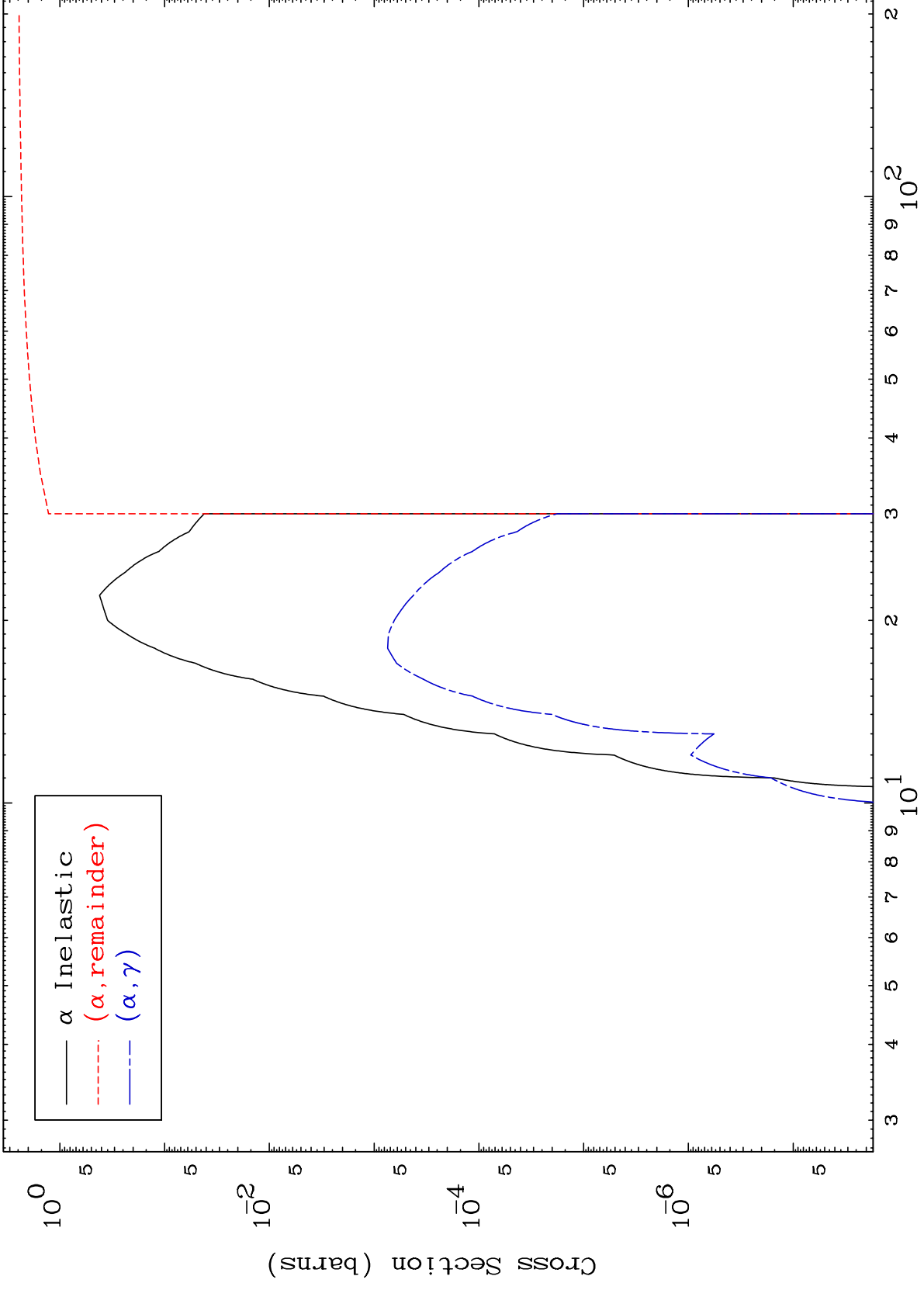
Press Mouse Button to Start

MAT 6504

α Major

65-Tb-152

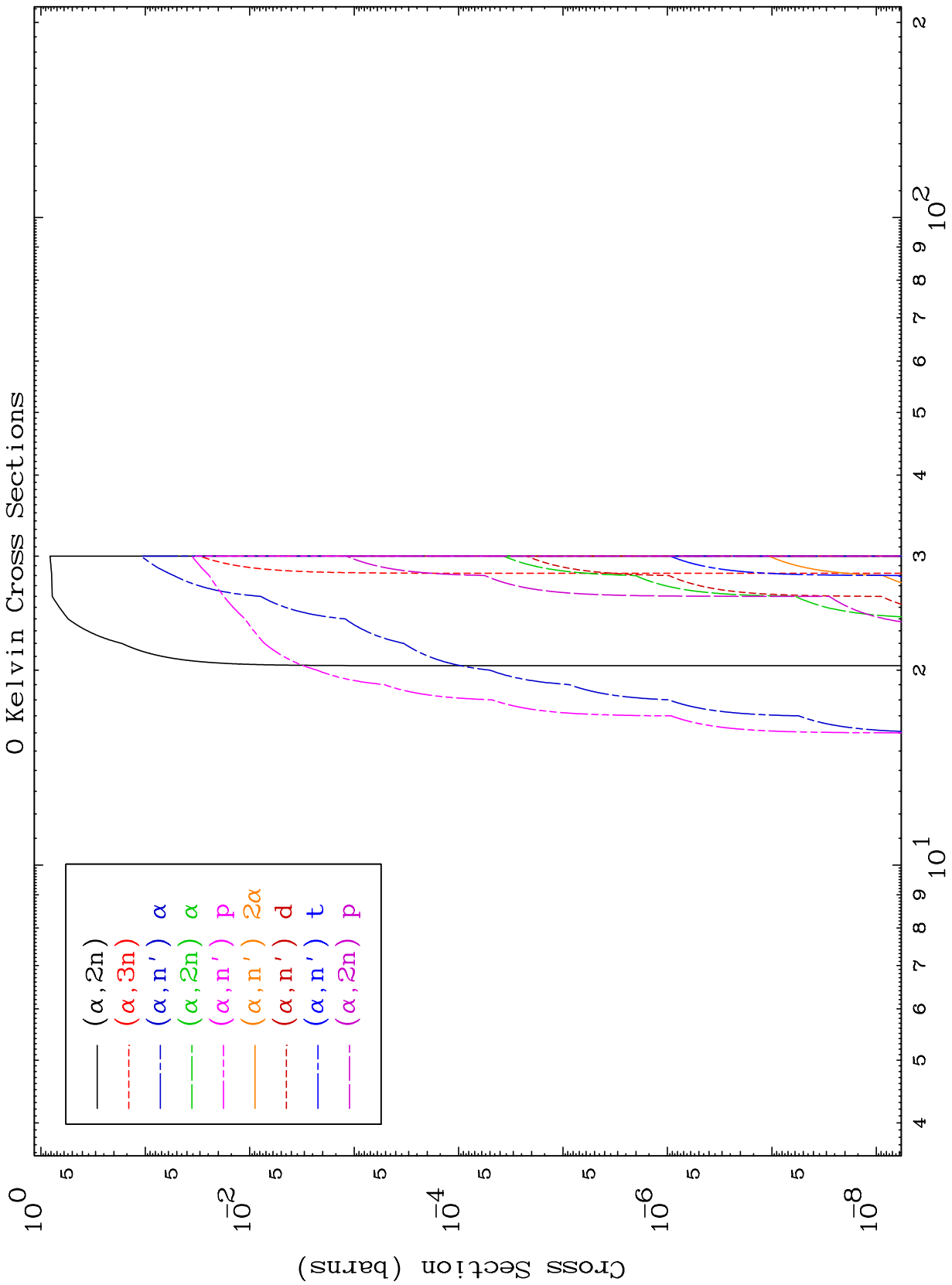
0 Kelvin Cross Sections



MAT 6504

α Neutron Production
0 Kelvin Cross Sections

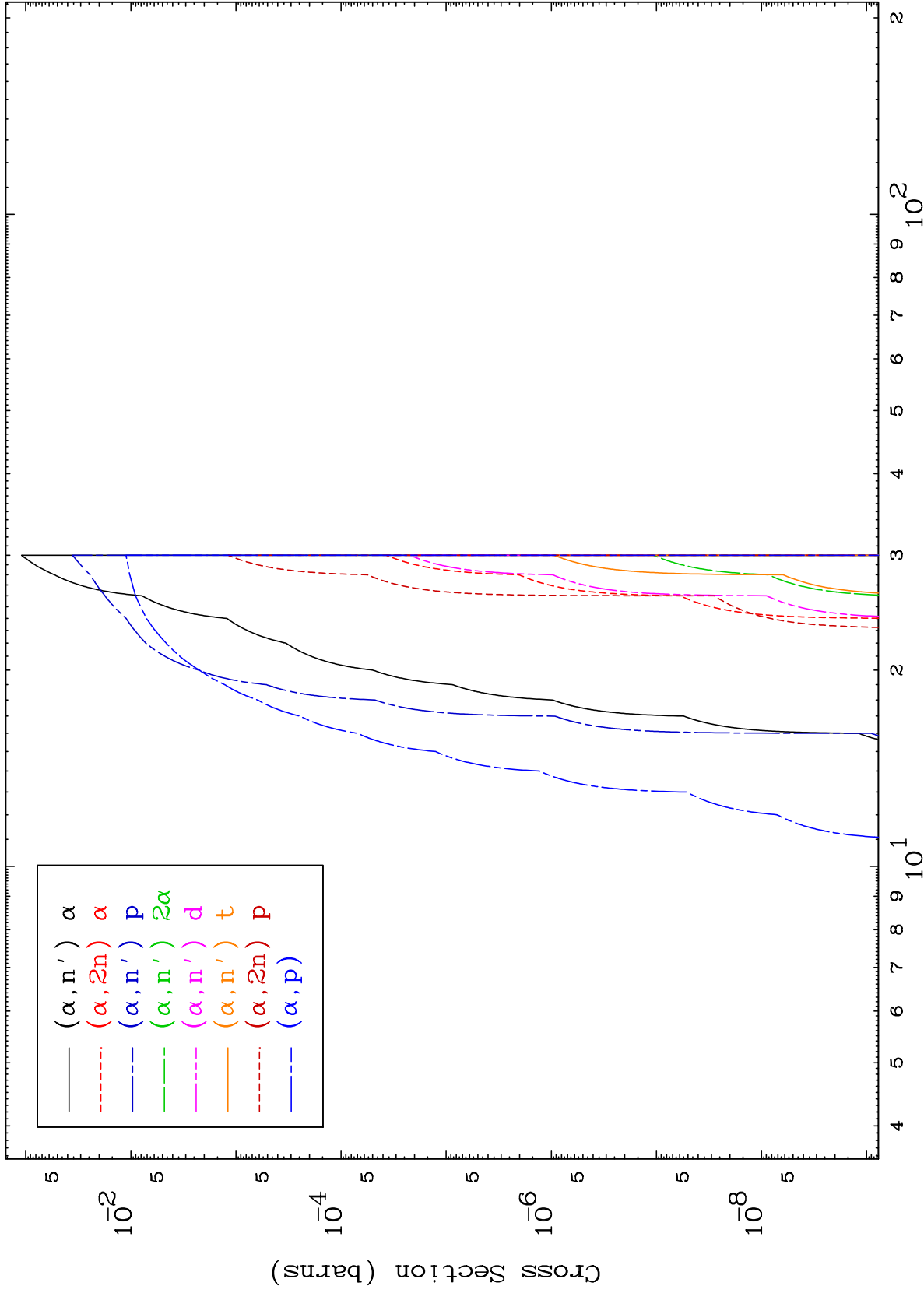
65-Tb-152



2

Incident Energy (MeV)

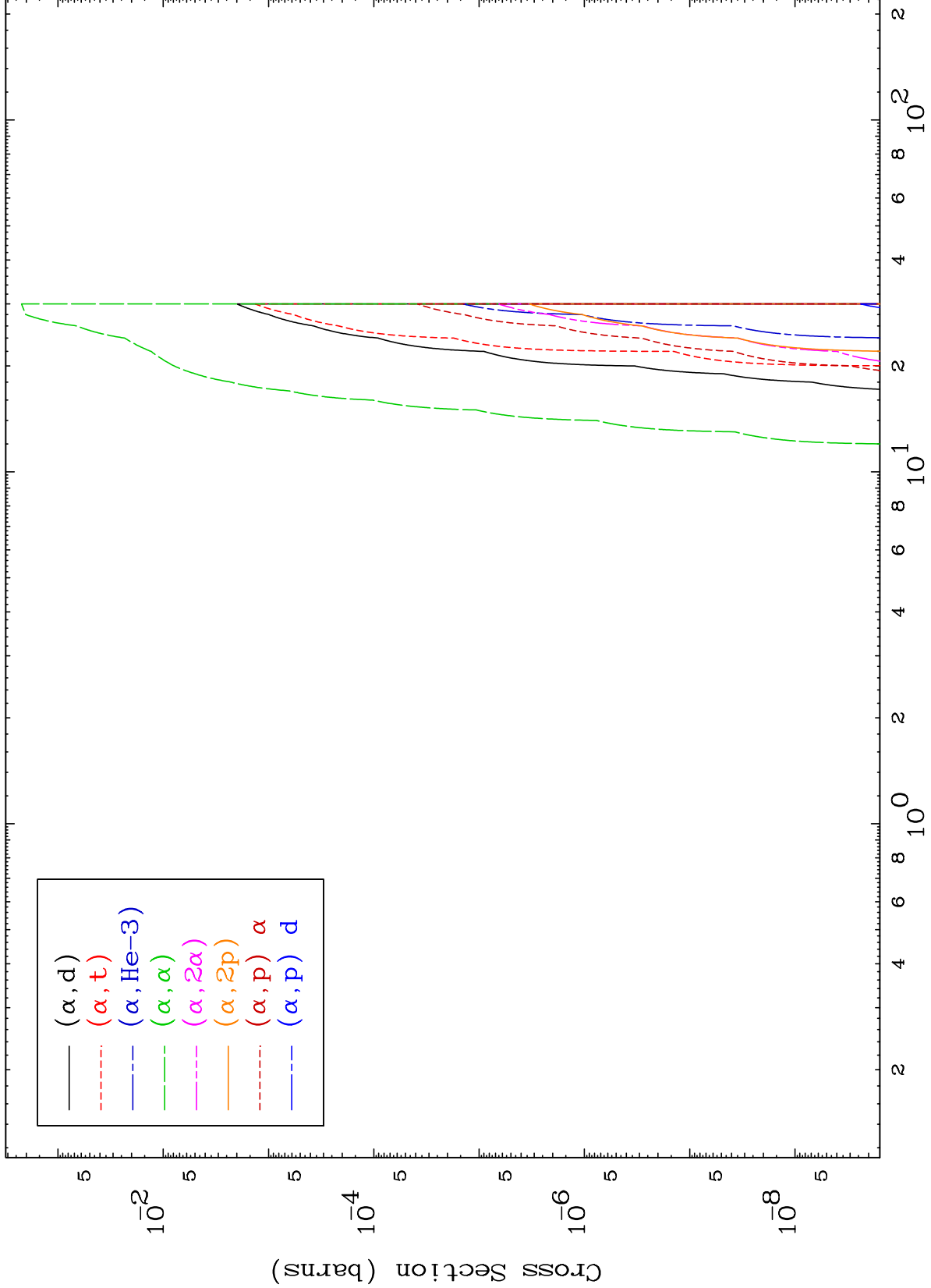
65-Tb-152



MAT 6504

α Charged Particle
0 Kelvin Cross Sections

65-Tb-152

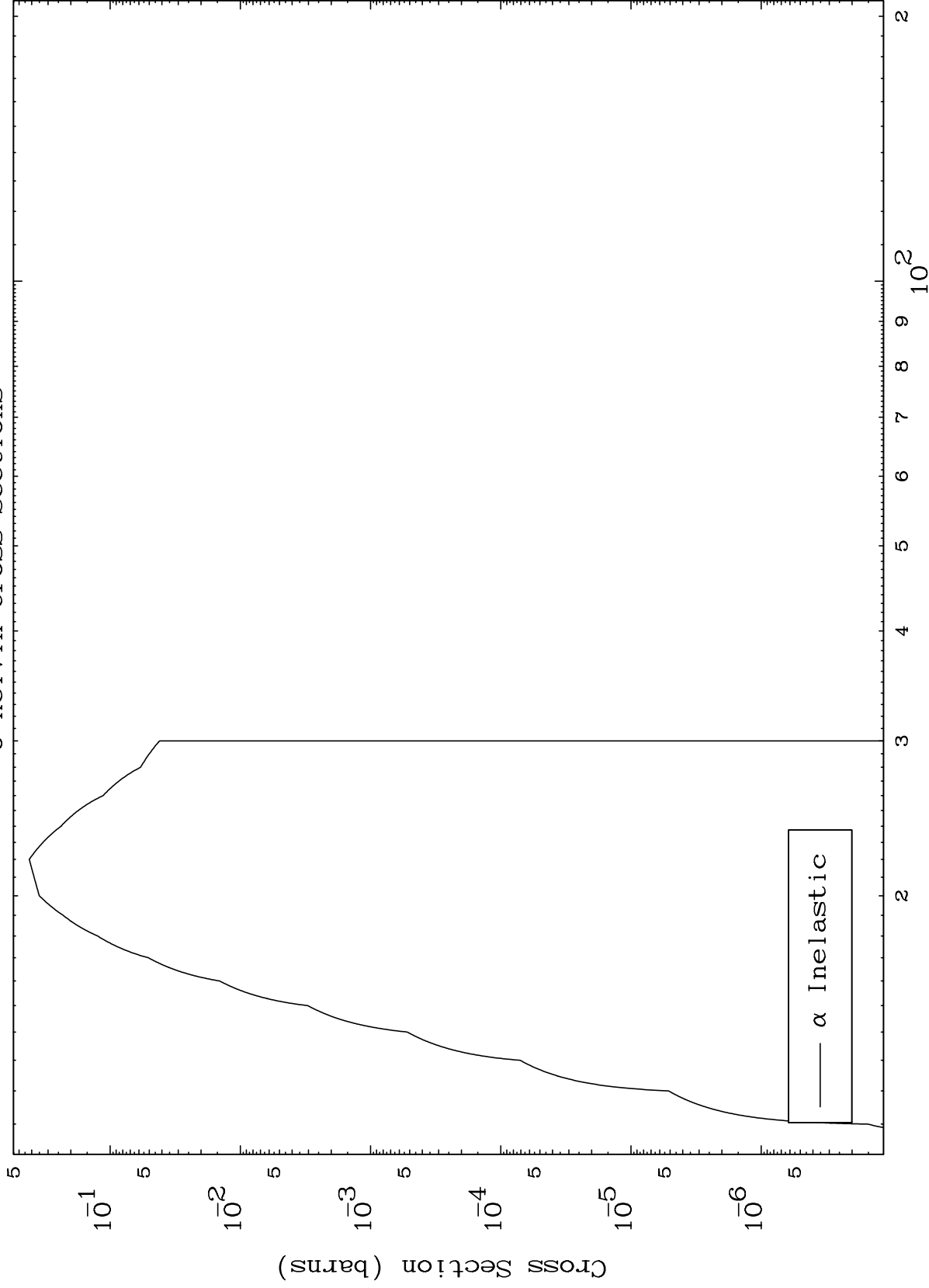


MAT 6504

(α, n') Level

65-Tb-152

0 Kelvin Cross Sections



5

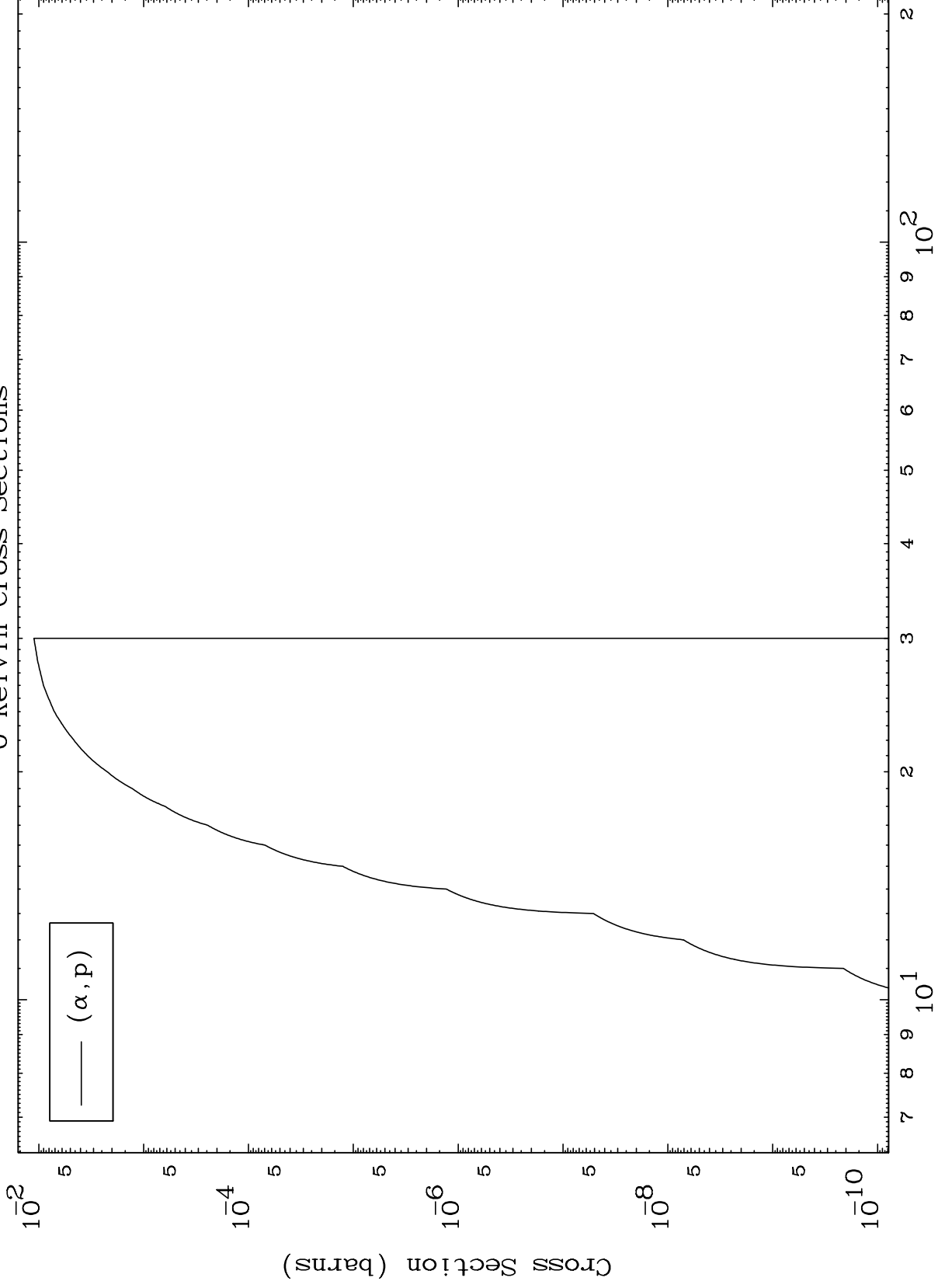
Incident Energy (MeV)

65-Tb-152

MAT 6504

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-152



6

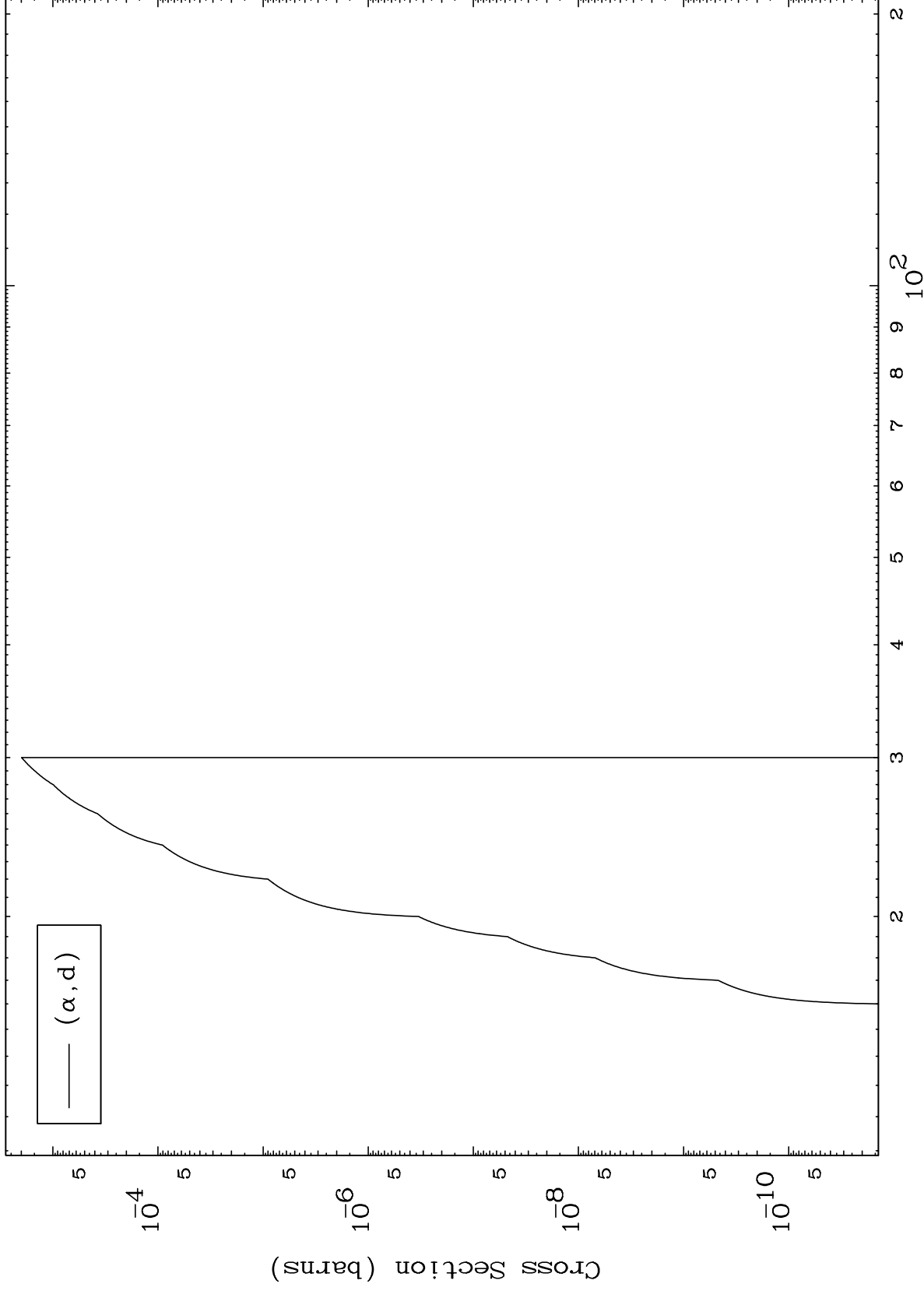
Incident Energy (MeV)

65-Tb-152

MAT 6504

(α, d) Levels
0 Kelvin Cross Sections

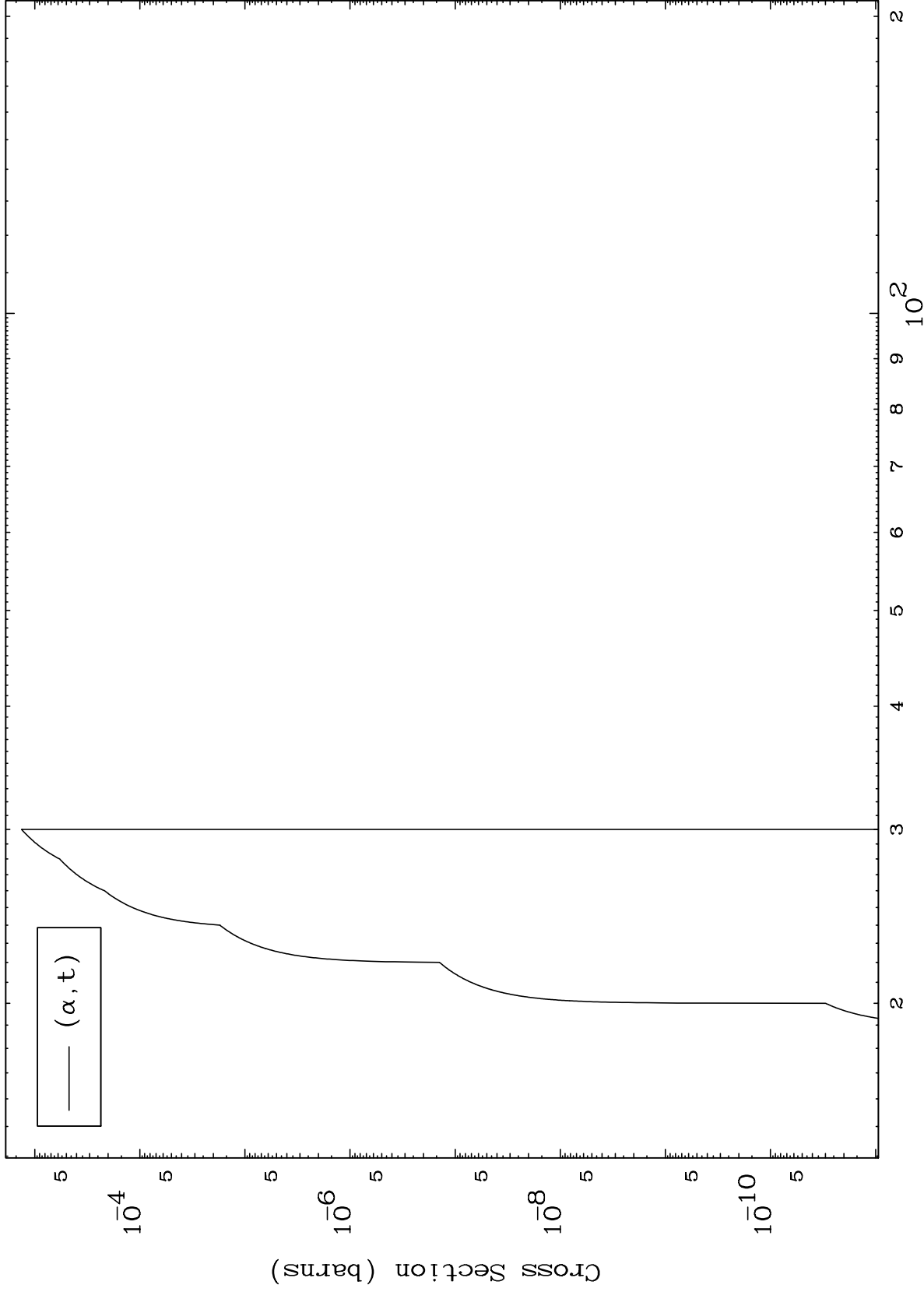
65-Tb-152

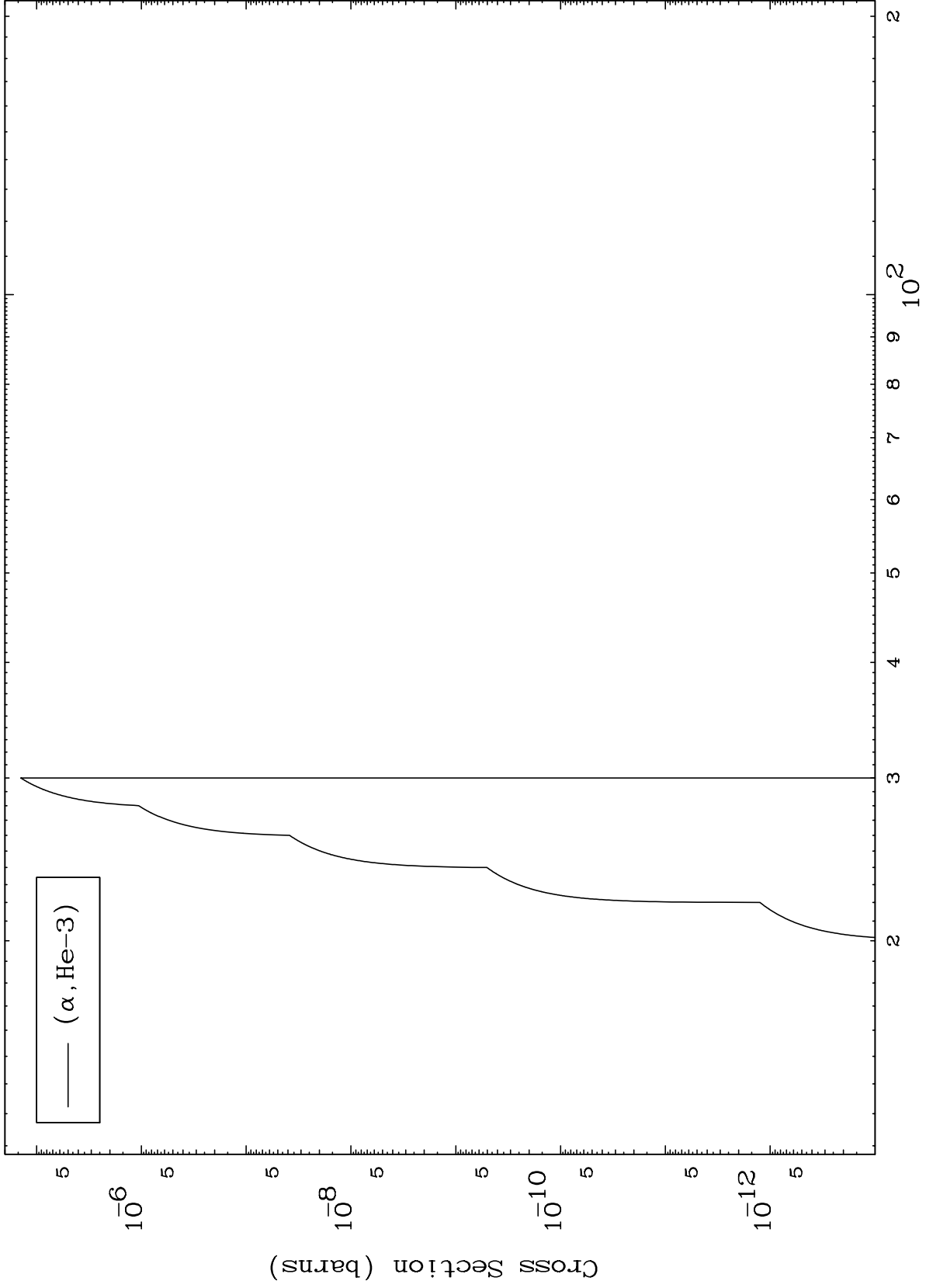


MAT 6504

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-152



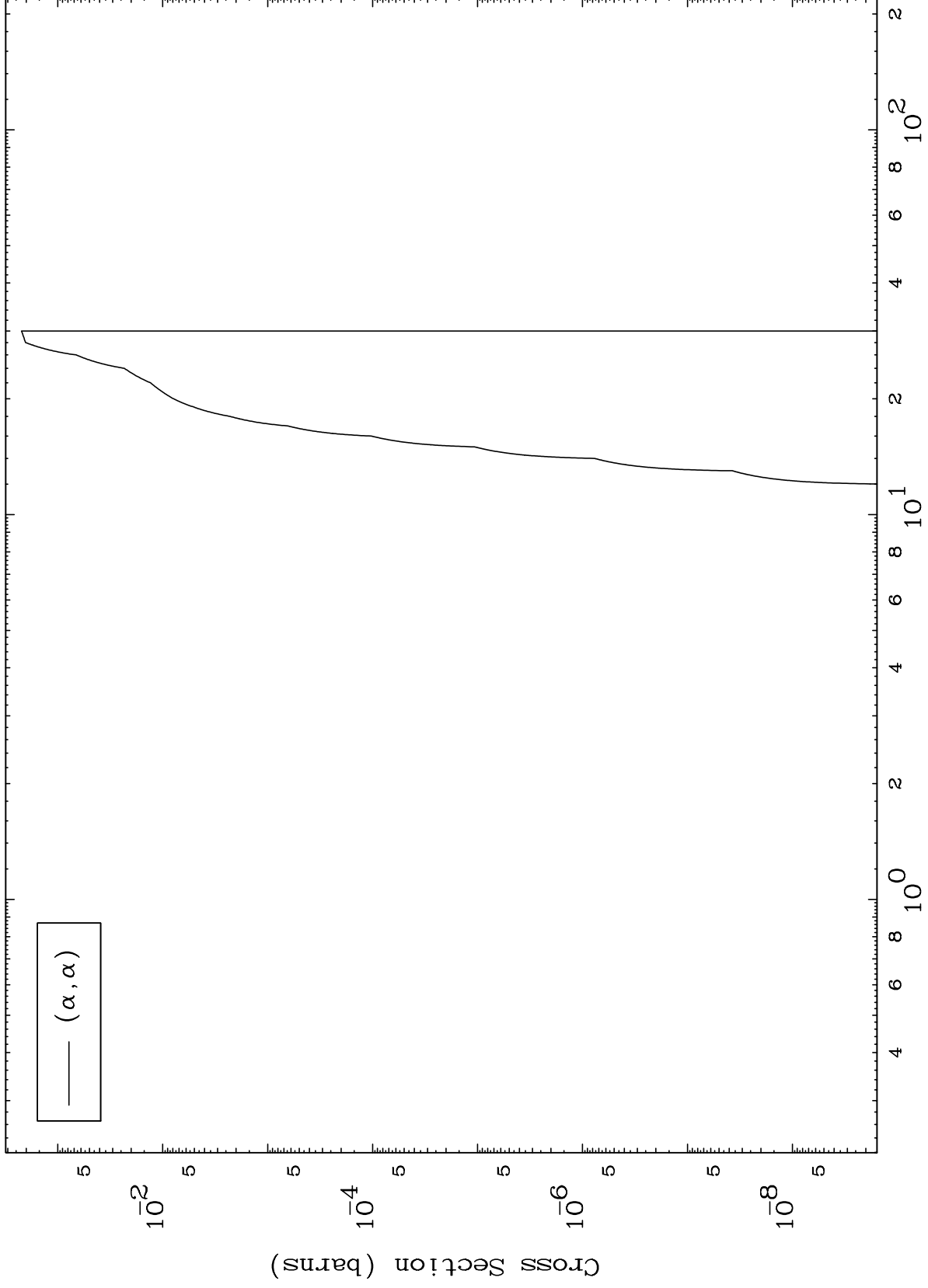


MAT 6504

(α, α) Levels

65-Tb-152

0 Kelvin Cross Sections



10

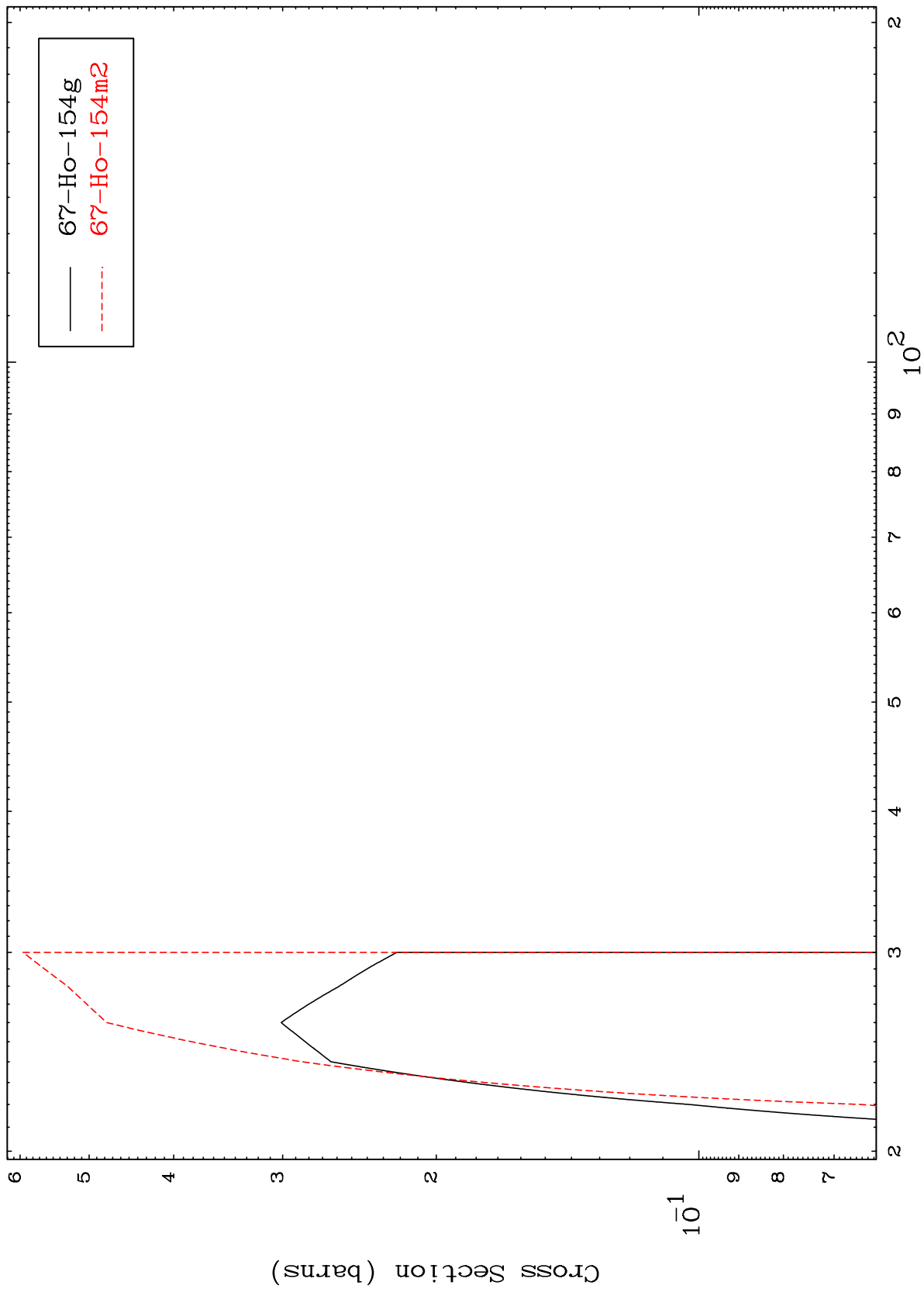
Incident Energy (MeV)

65-Tb-152

MAT 6504

65-Tb-152

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



67-Ho-154g
67-Ho-154m2

11

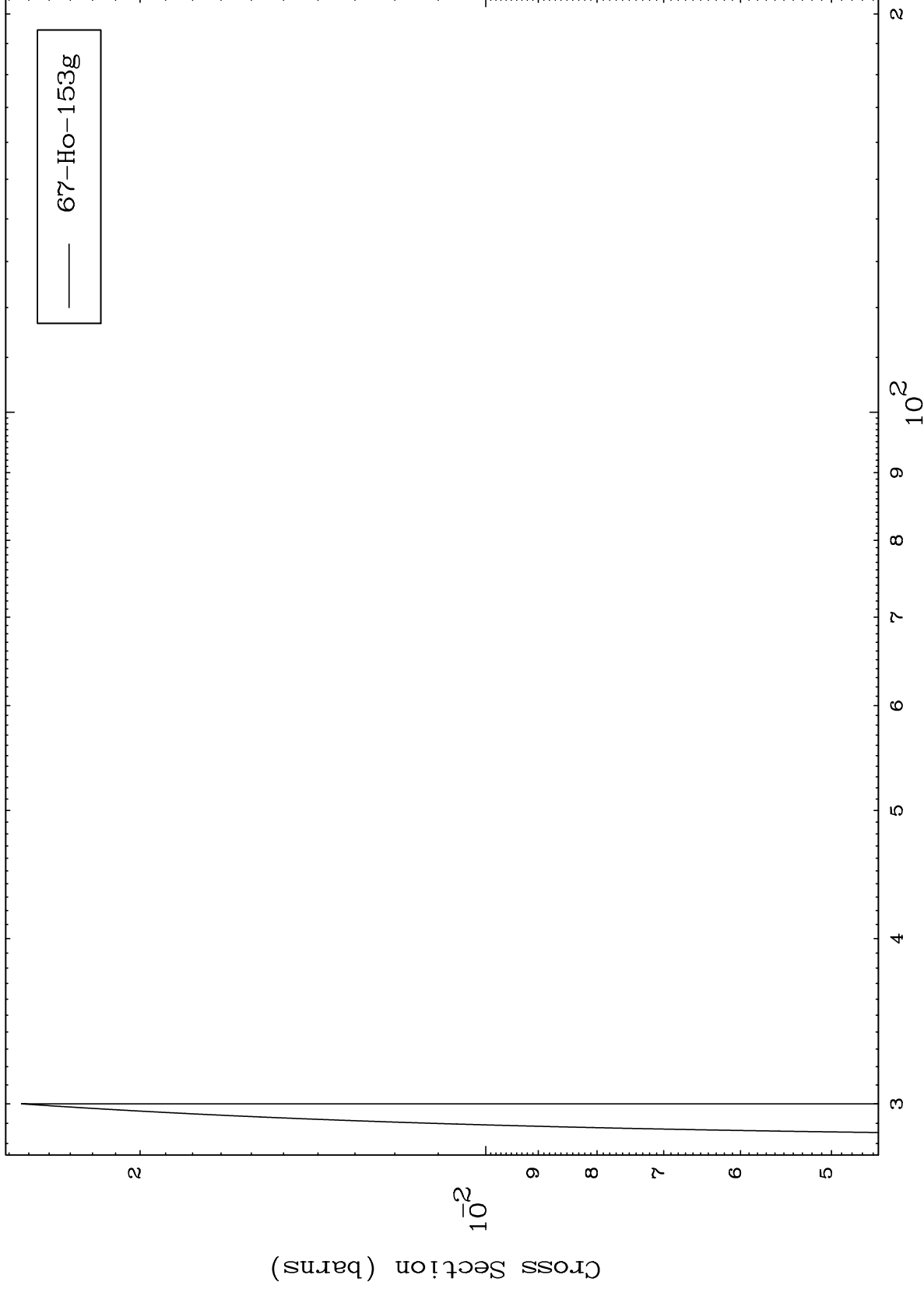
65-Tb-152

Incident Energy (MeV)

MAT 6504

65-Tb-152

($\alpha, 3n$)
Radionuclide Production Cross Section



65-Tb-152

Incident Energy (MeV)

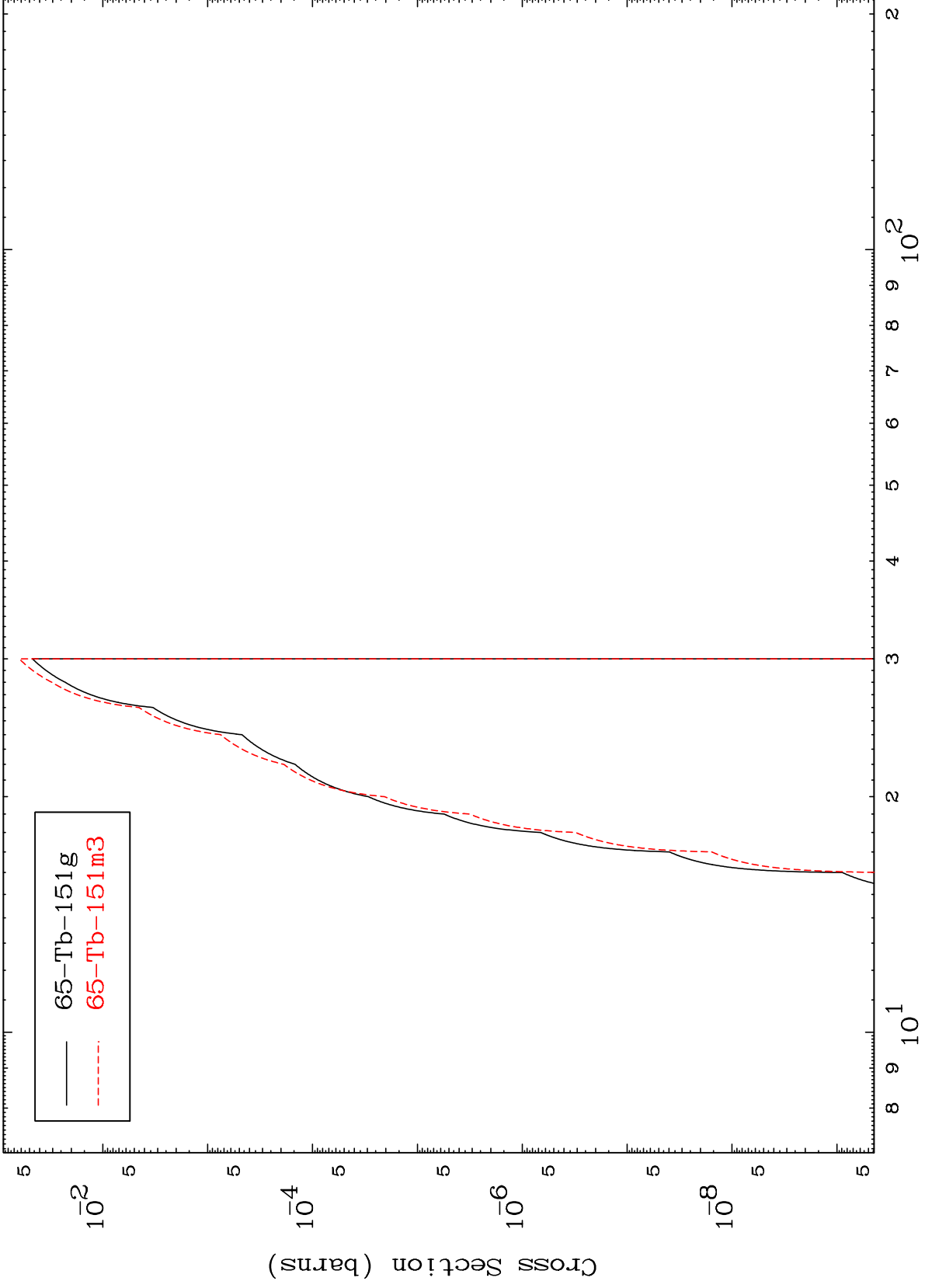
12

MAT 6504

(α, n') α

65-Tb-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

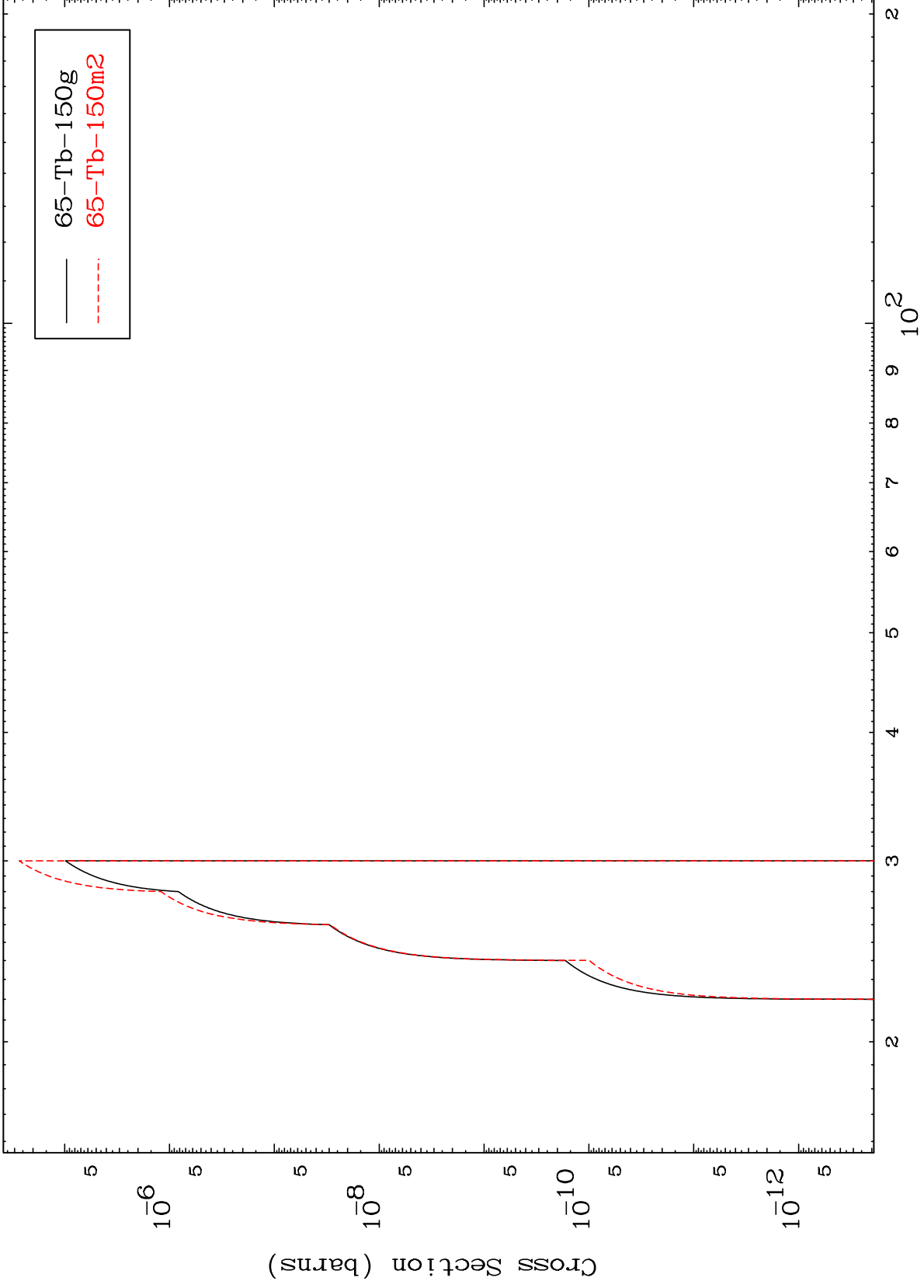
65-Tb-152

MAT 6504

$(\alpha, 2n) \alpha$

65-Tb-152

Radionuclide Production Cross Section



14

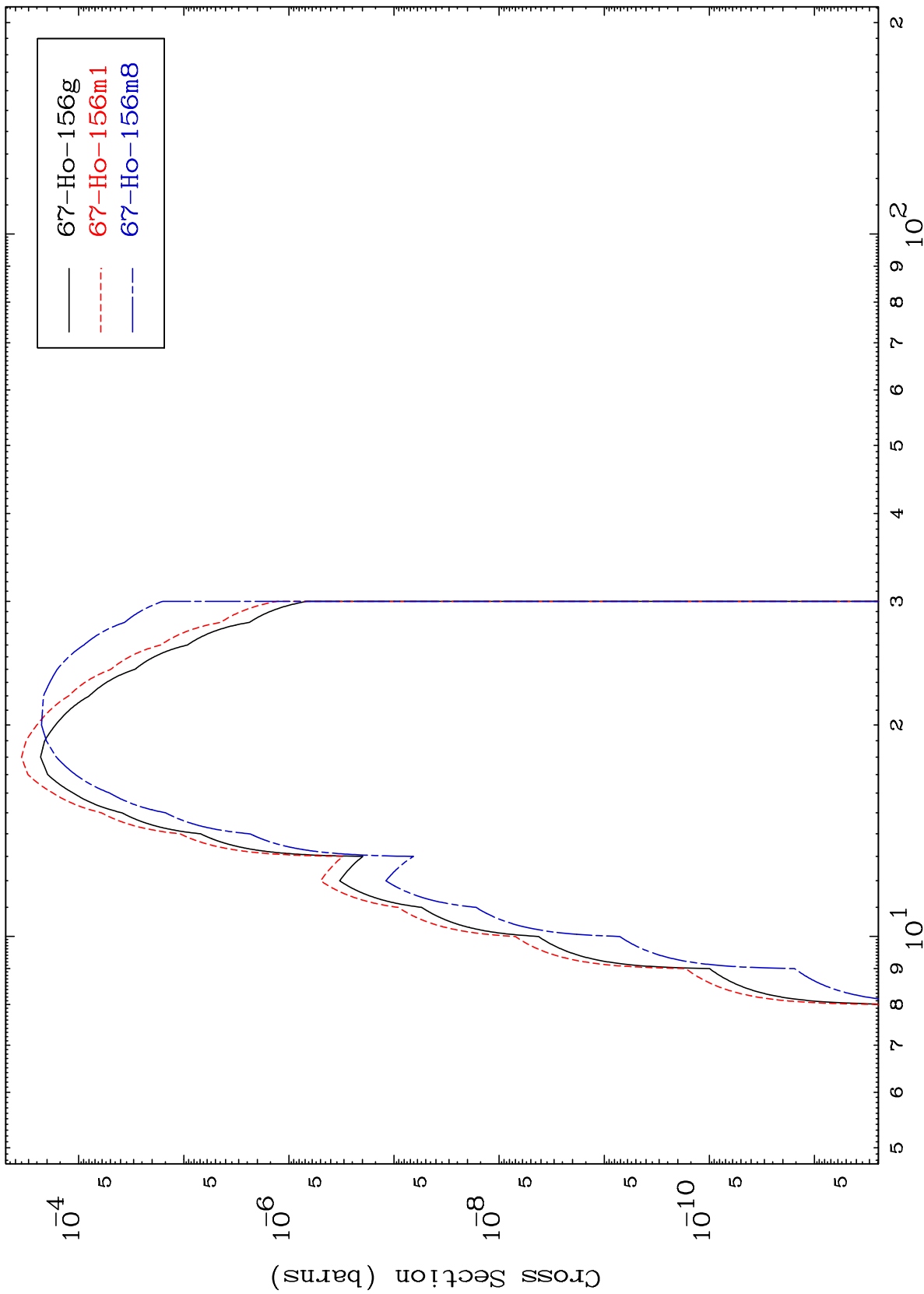
Incident Energy (MeV)

65-Tb-152

MAT 6504

65-Tb-152

(α, γ)
Radionuclide Production Cross Section



65-Tb-152

Incident Energy (MeV)

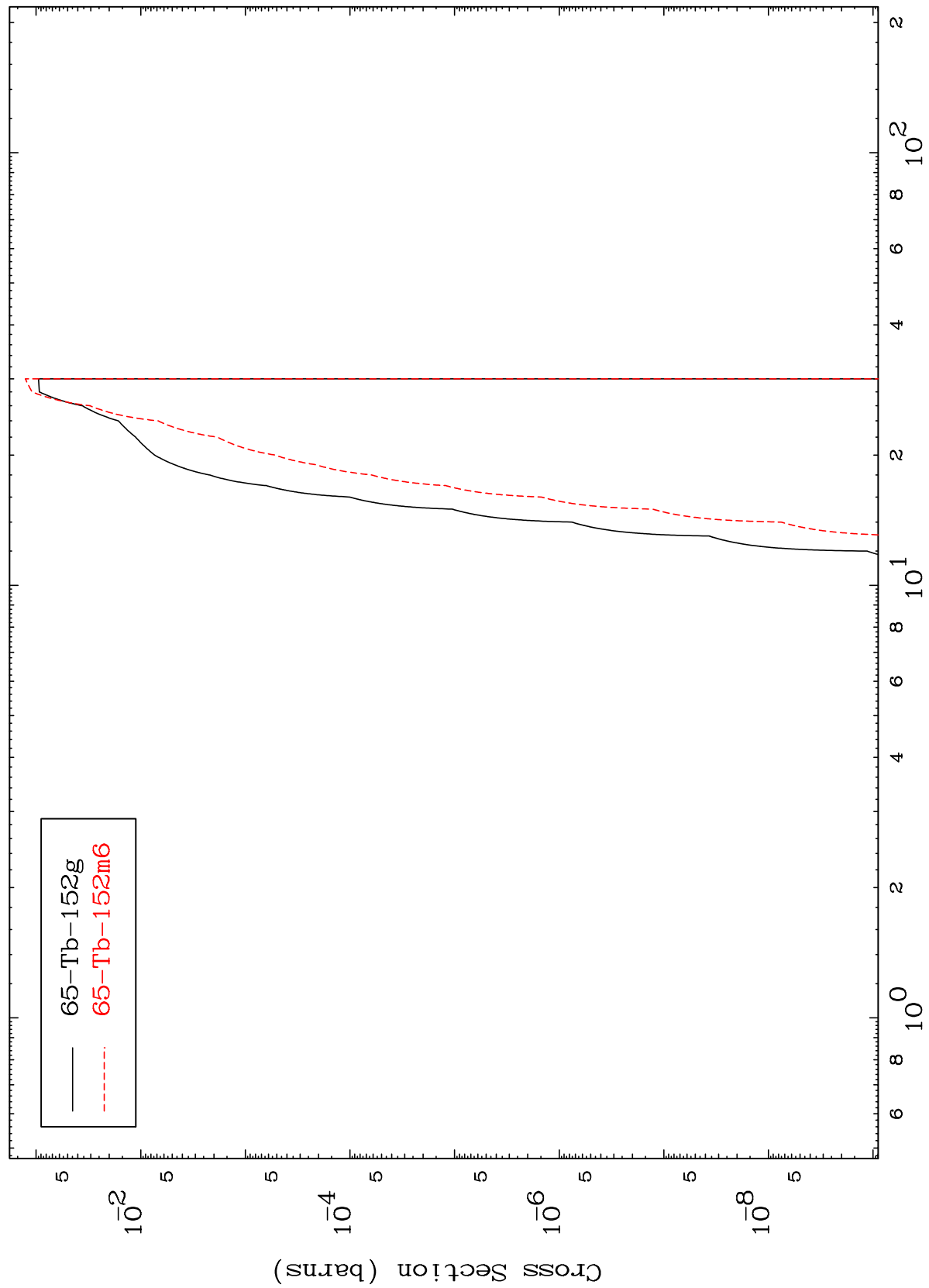
15

MAT 6504

(α, α)

65-Tb-152

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

16

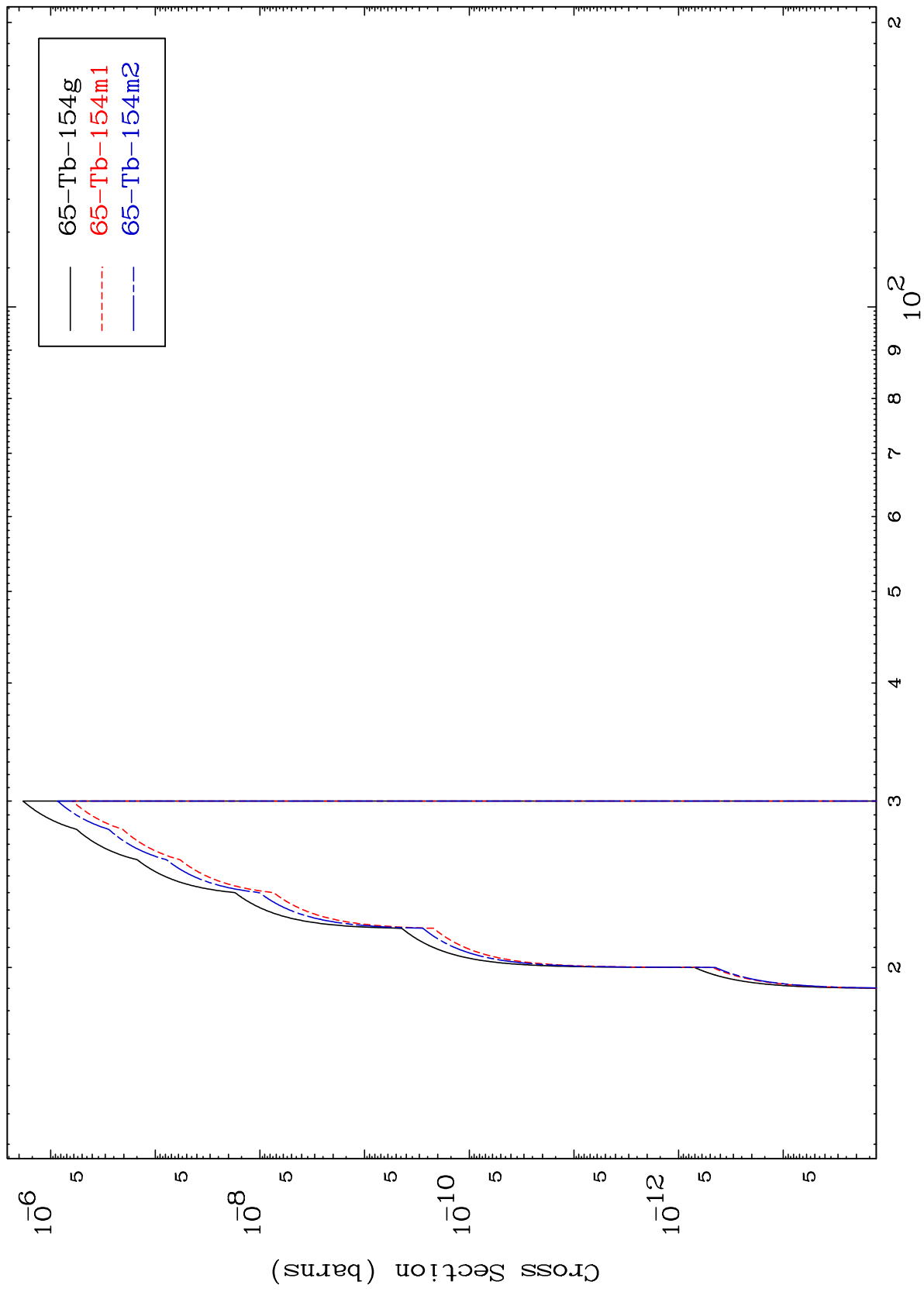
Incident Energy (MeV)

65-Tb-152

MAT 6504

65-Tb-152

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



17

Incident Energy (MeV)

65-Tb-152