

Program EVALPLOT
(Version 2018-1)

by

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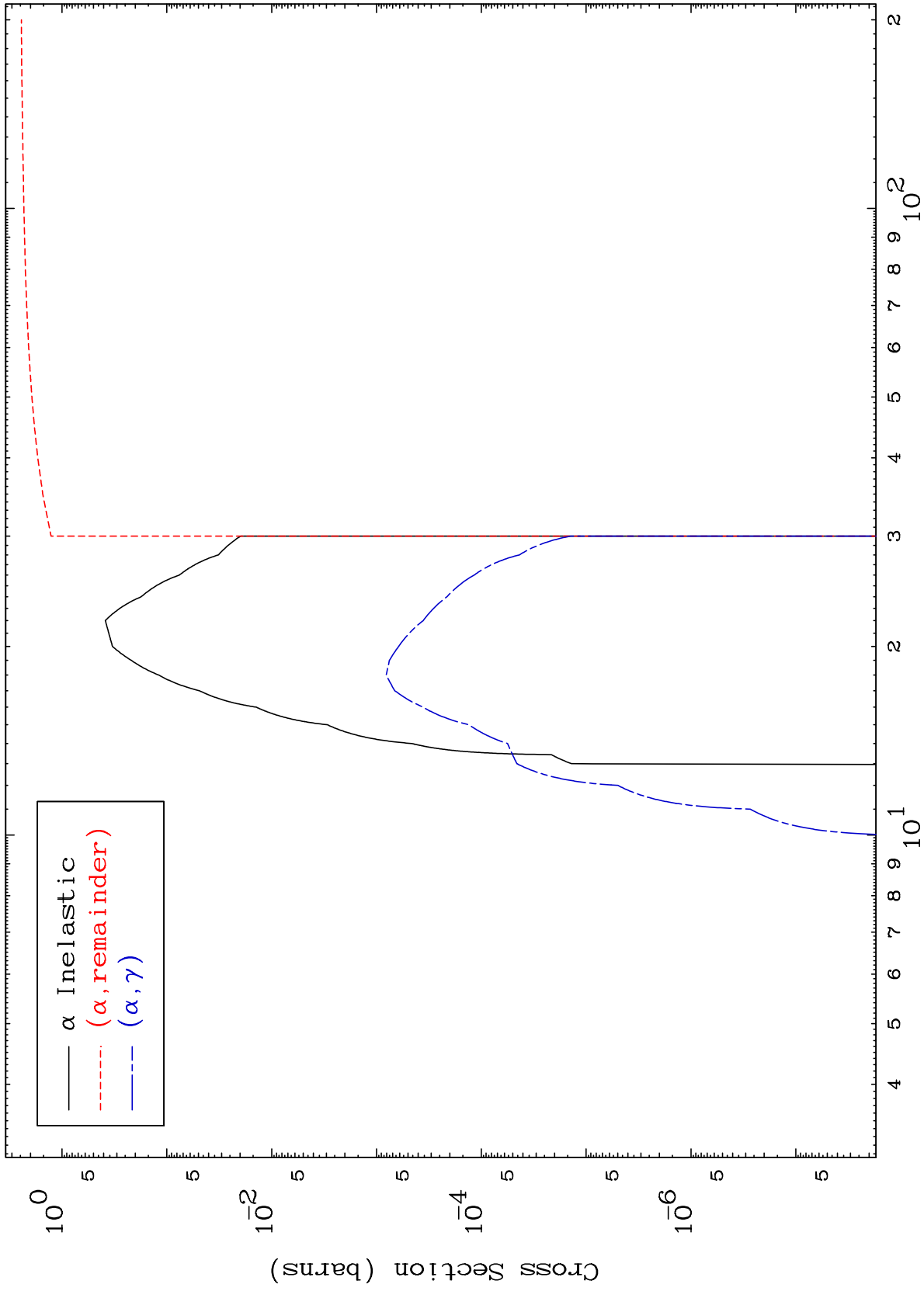
Press Mouse Button to Start

MAT 6501

α Major

0 Kelvin Cross Sections

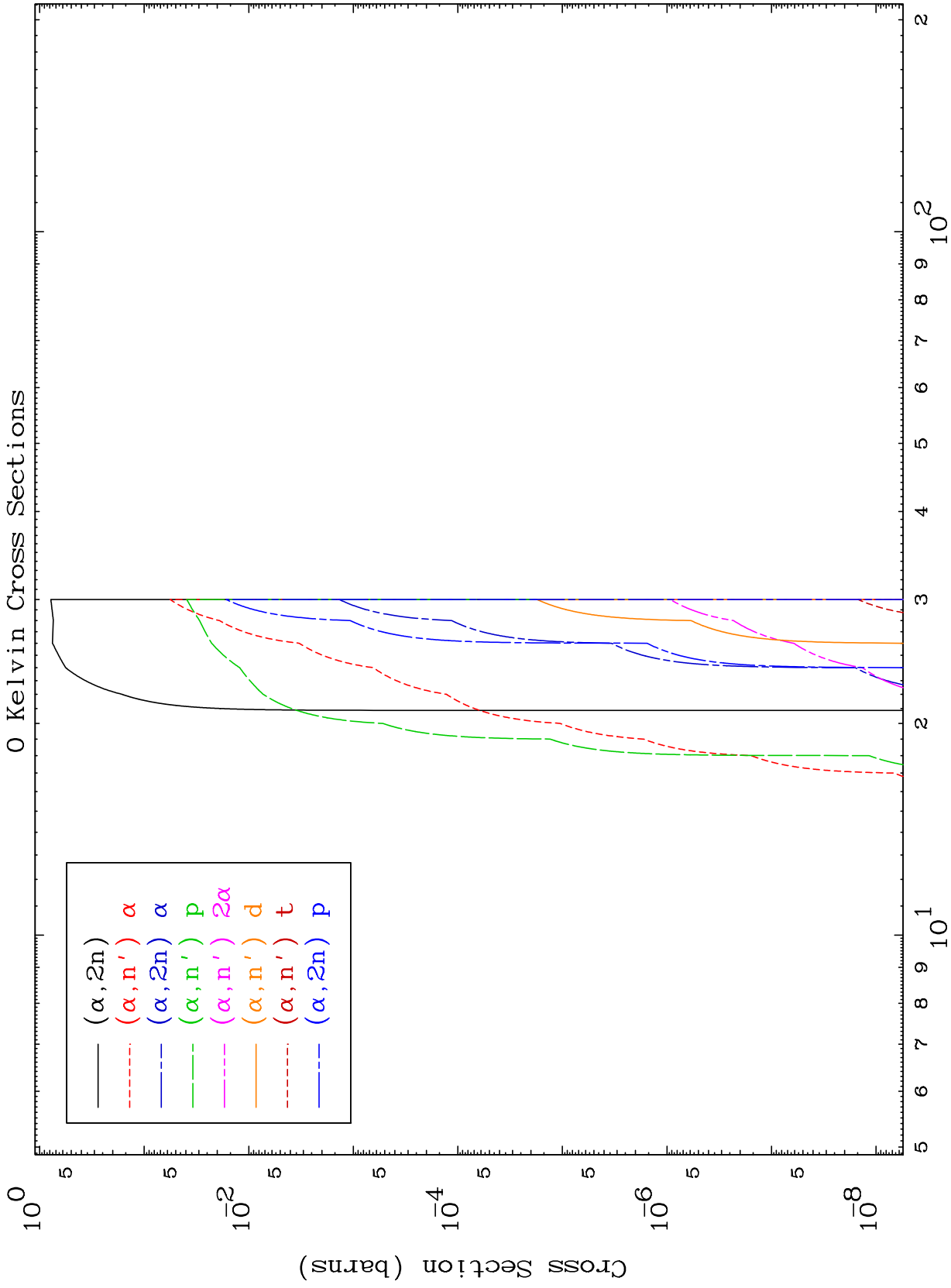
65-Tb-151



MAT 6501

α Neutron Production
0 Kelvin Cross Sections

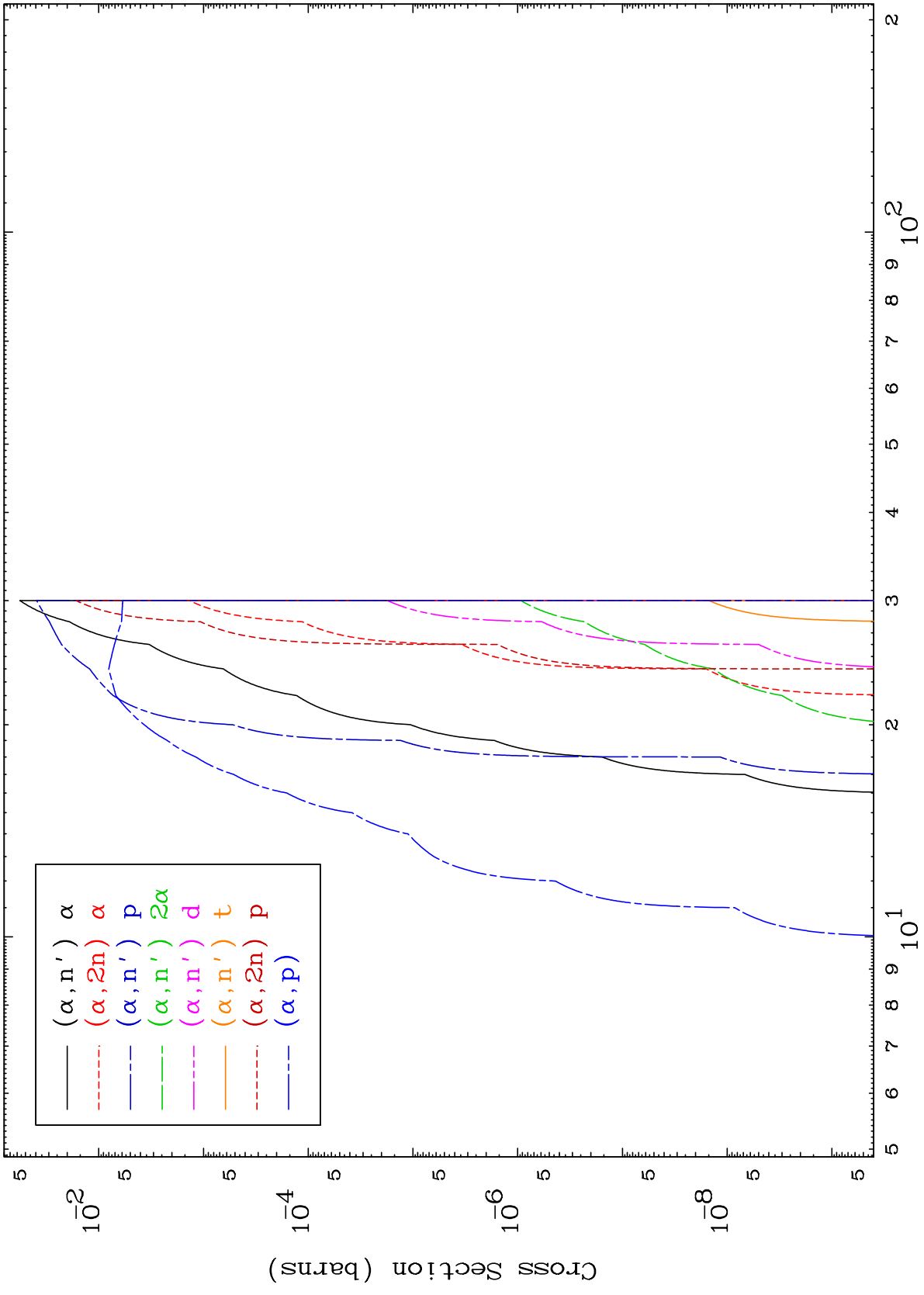
65-Tb-151



2

Incident Energy (MeV)

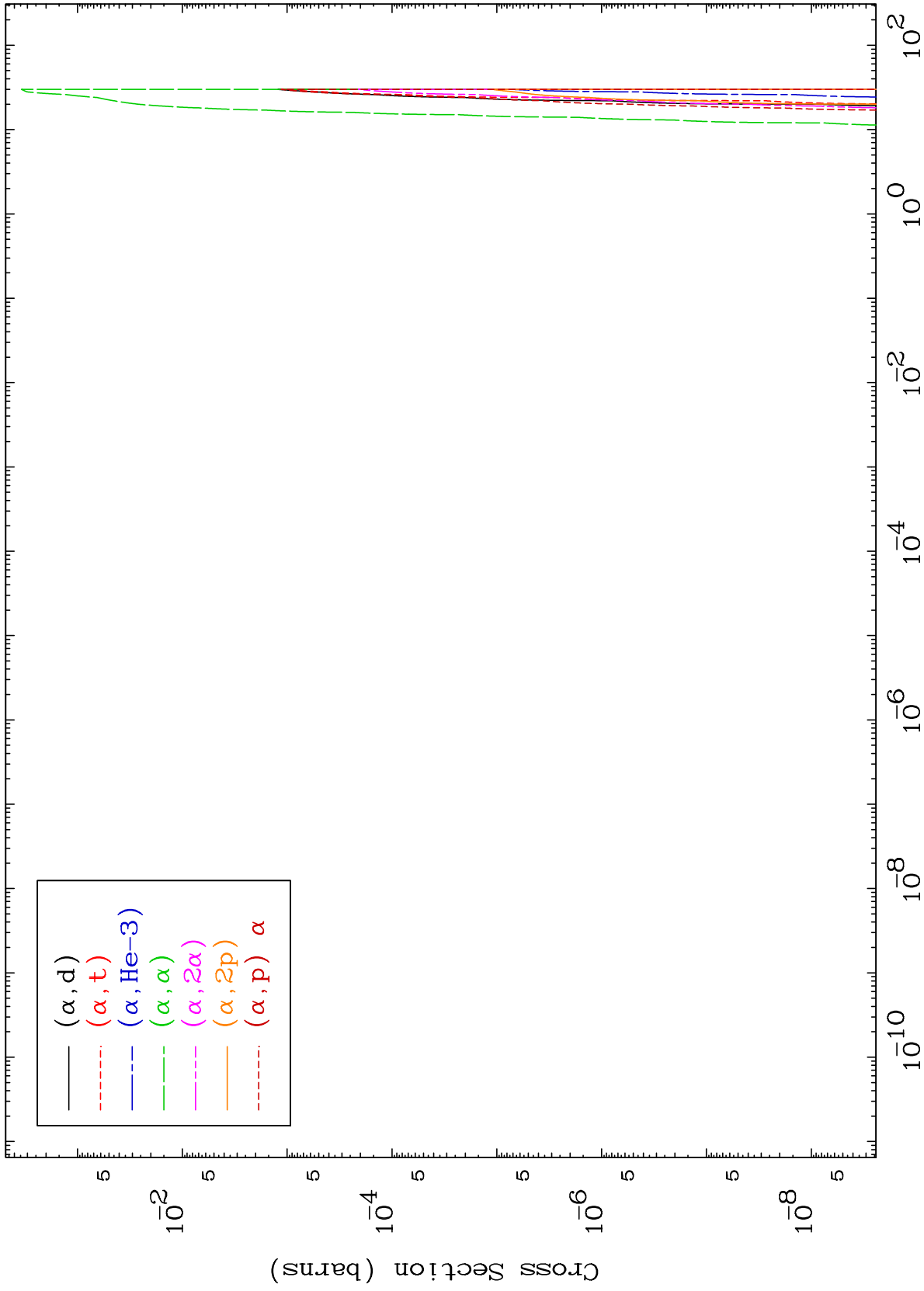
65-Tb-151



MAT 6501

α Charged Particle
0 Kelvin Cross Sections

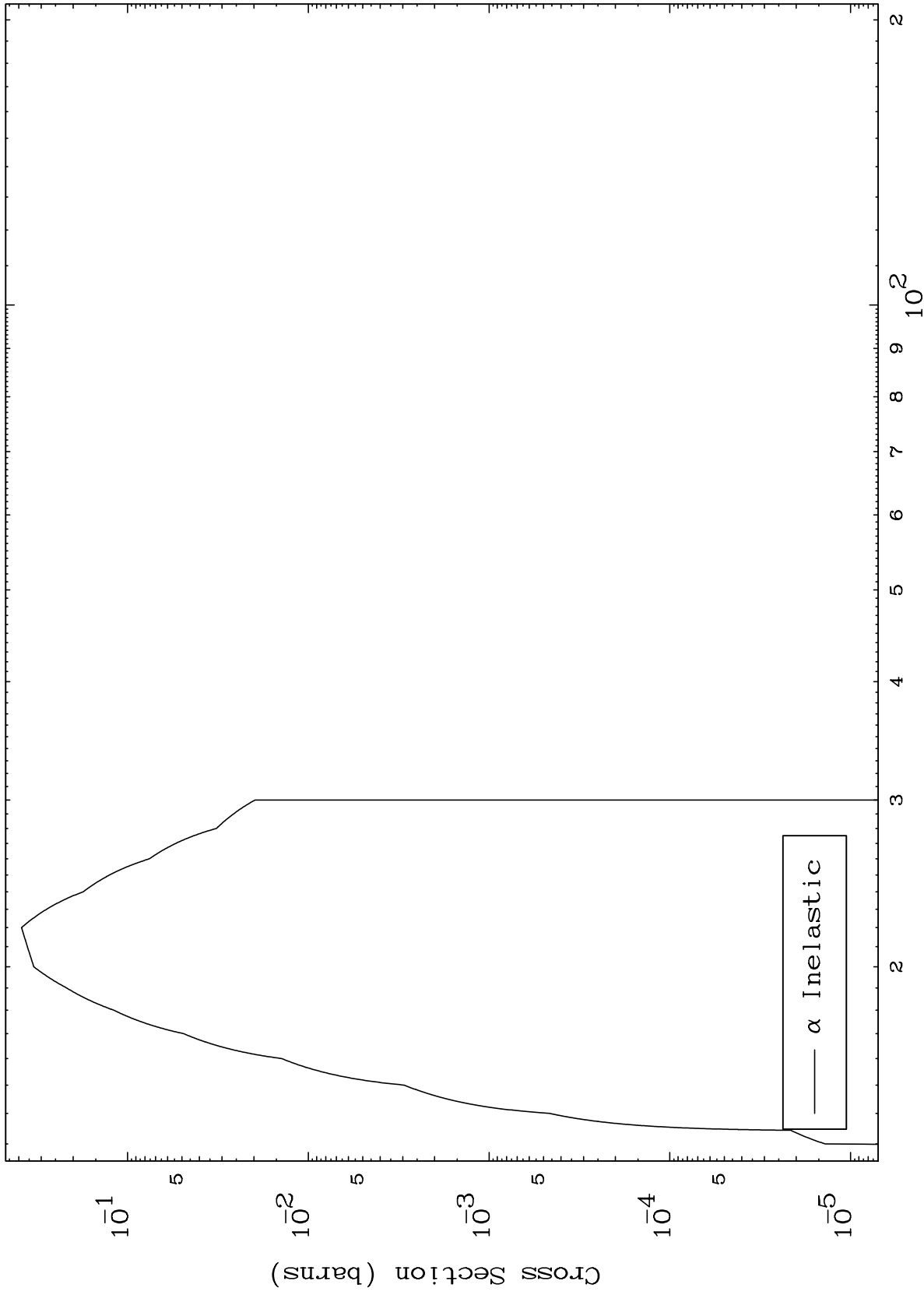
65-Tb-151



MAT 6501

(α, n') Level
0 Kelvin Cross Sections

65-Tb-151



5

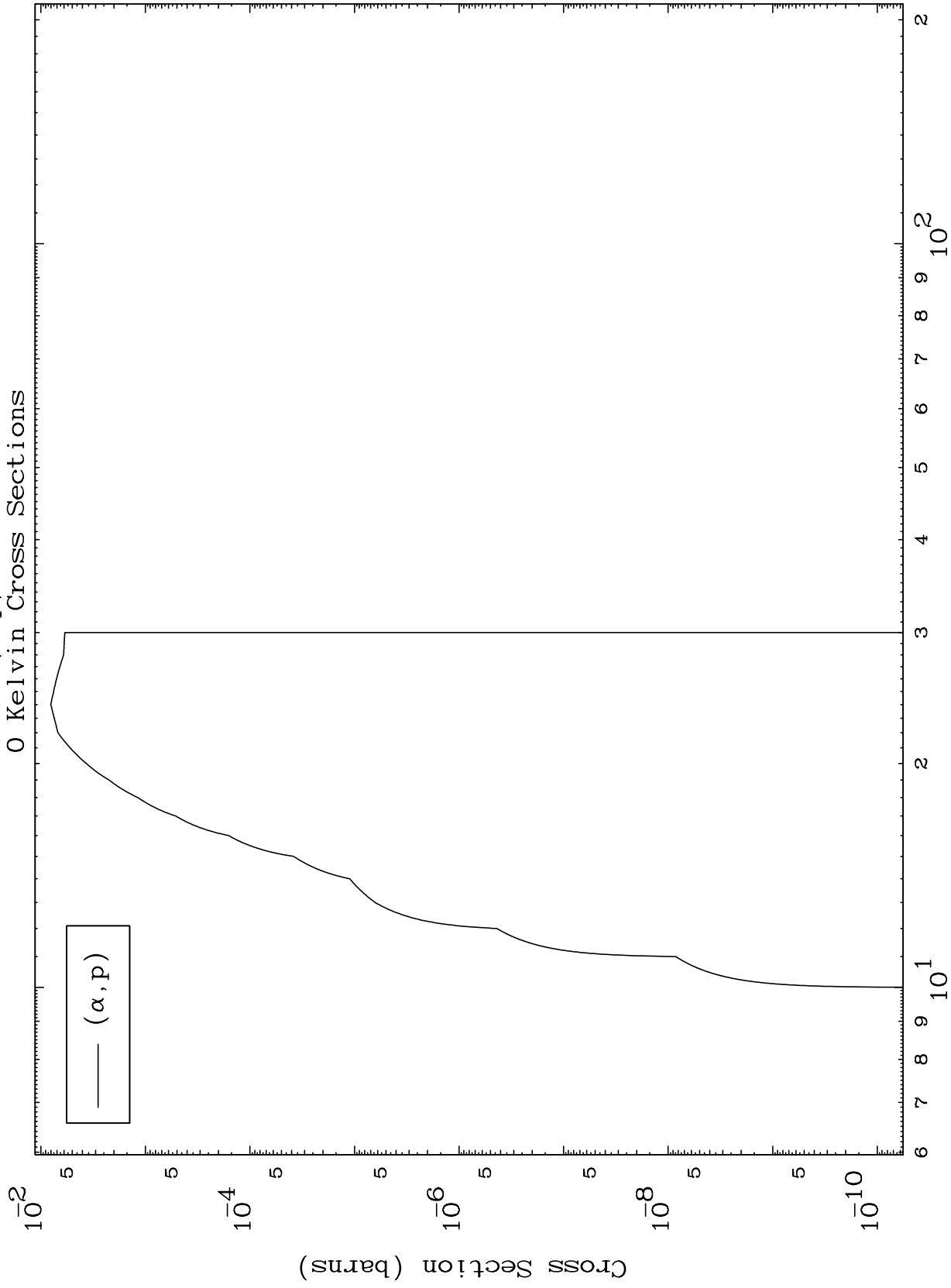
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(α, p) Levels
0 Kelvin Cross Sections



6

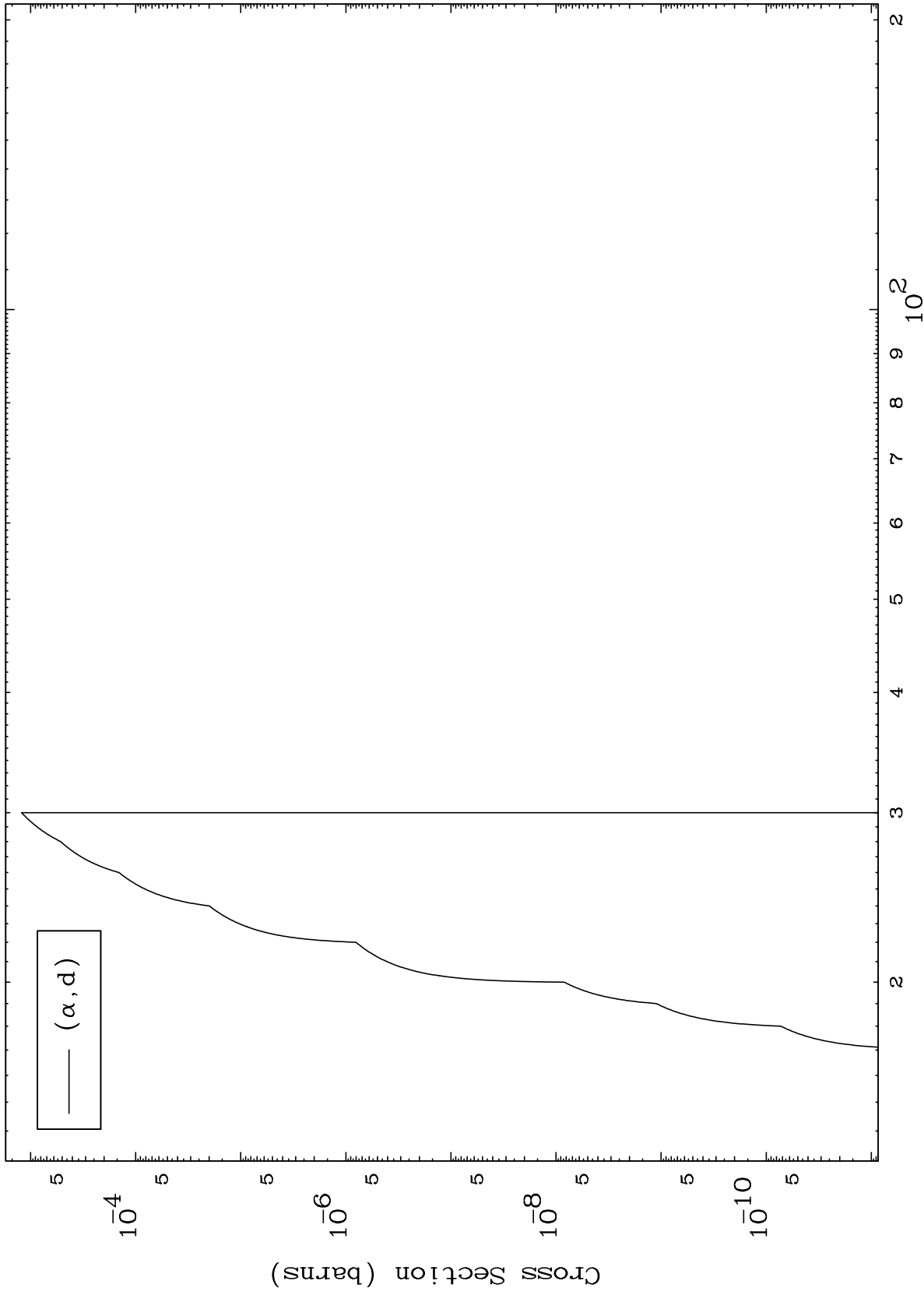
Incident Energy (MeV)

65-Tb-151

MAT 6501

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-151



7

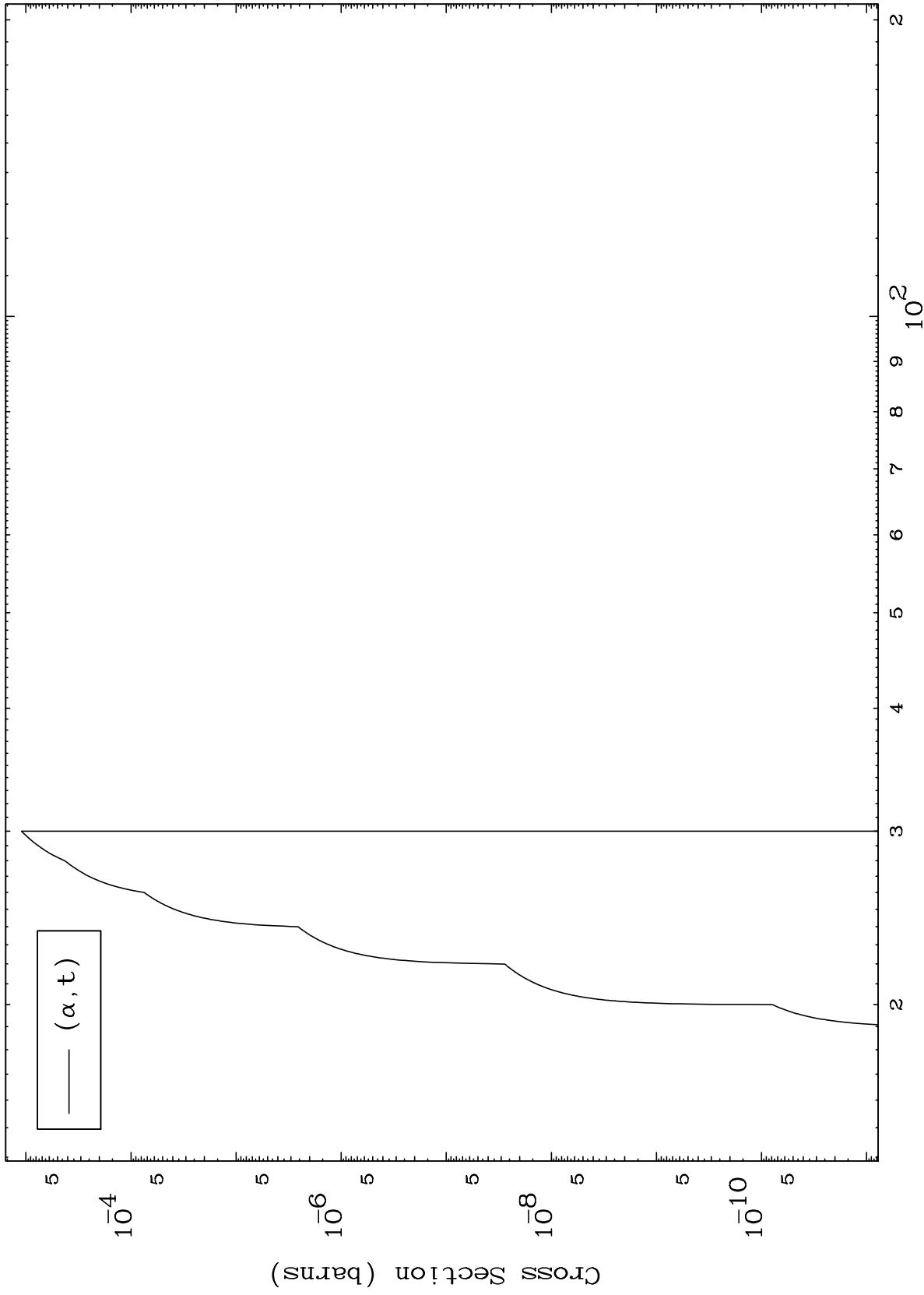
Incident Energy (MeV)

65-Tb-151

MAT 6501

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-151



8

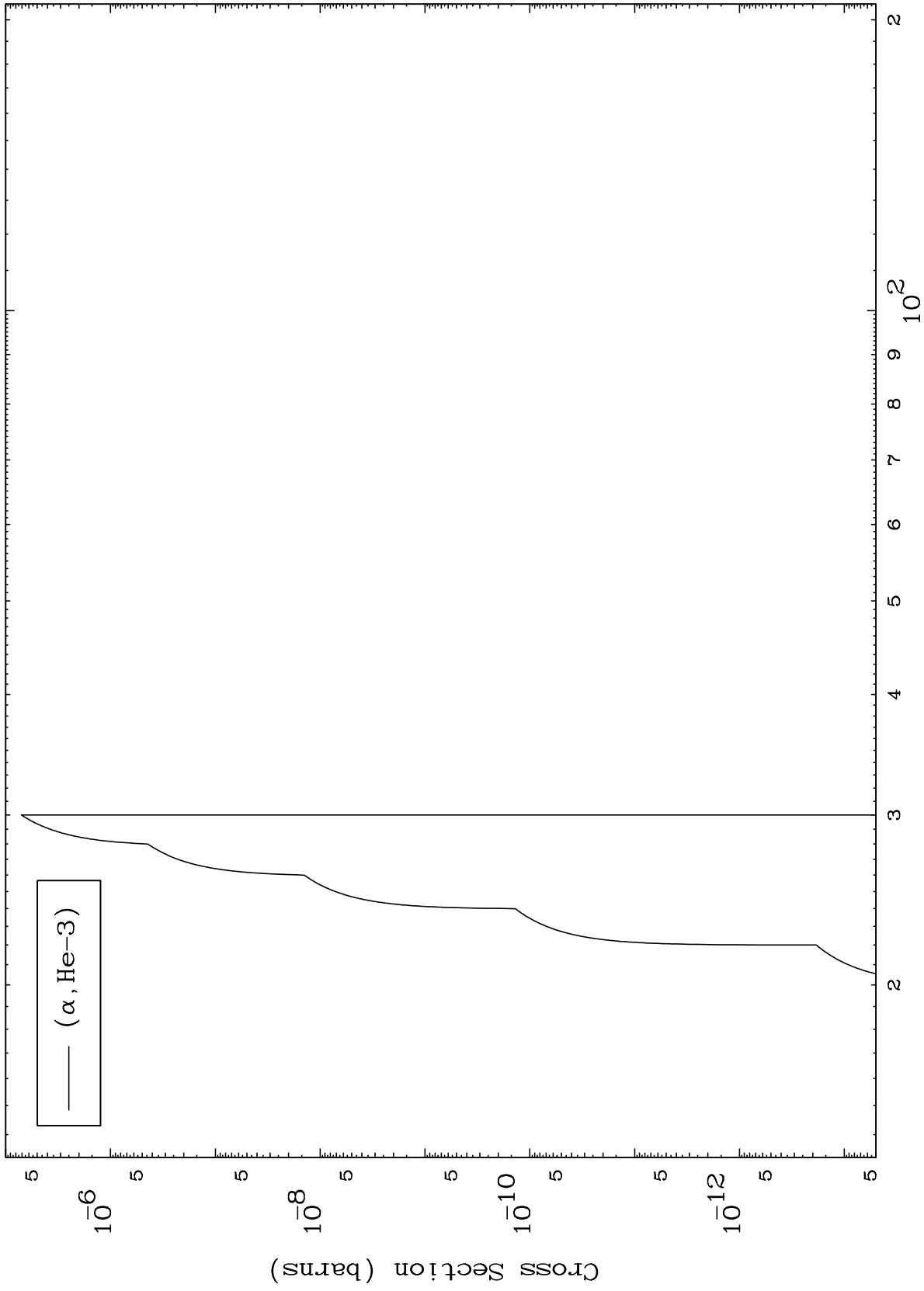
Incident Energy (MeV)

65-Tb-151

MAT 6501

(α ,He3) Levels
0 Kelvin Cross Sections

65-Tb-151



9

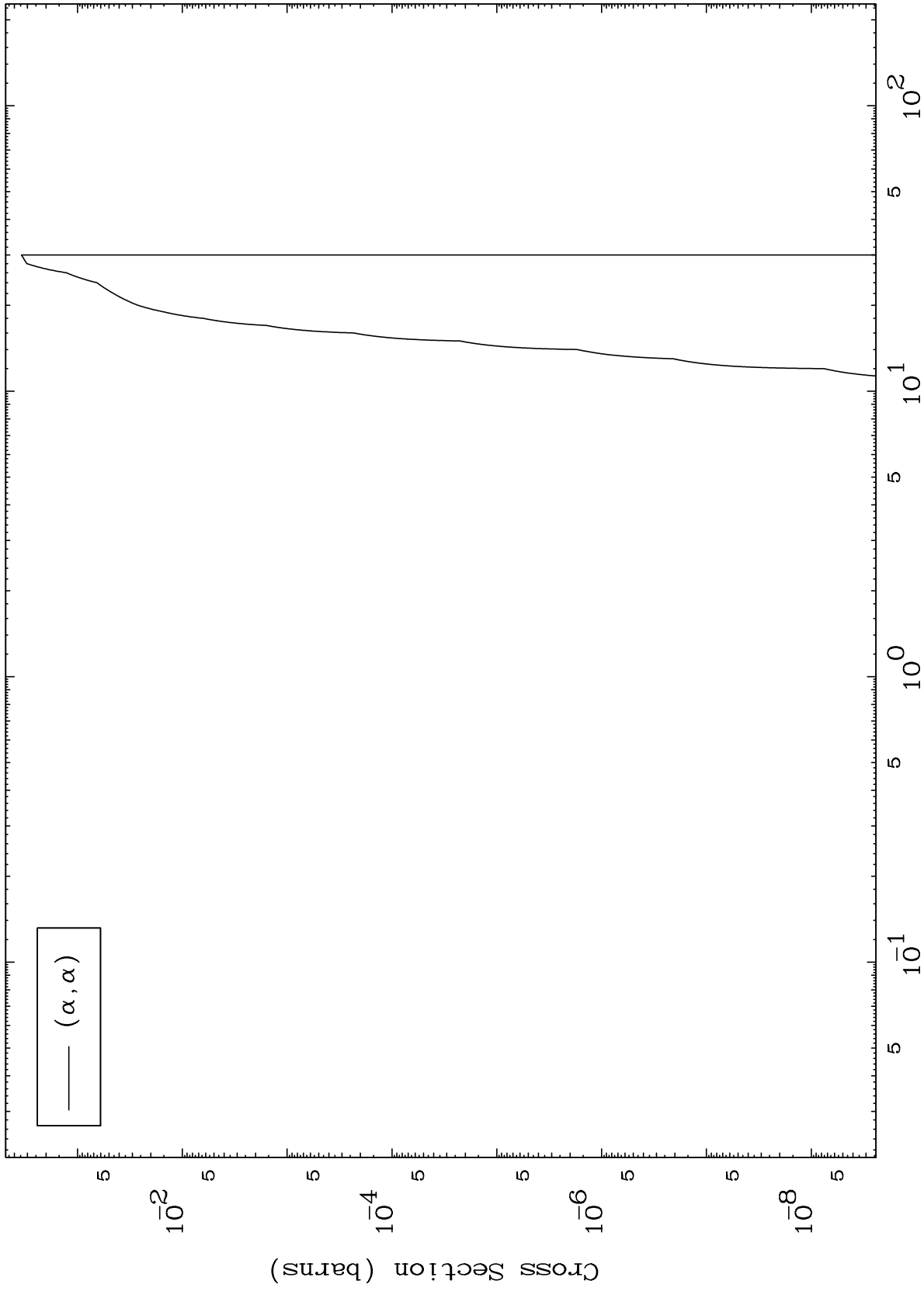
Incident Energy (MeV)

65-Tb-151

MAT 6501

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-151



10

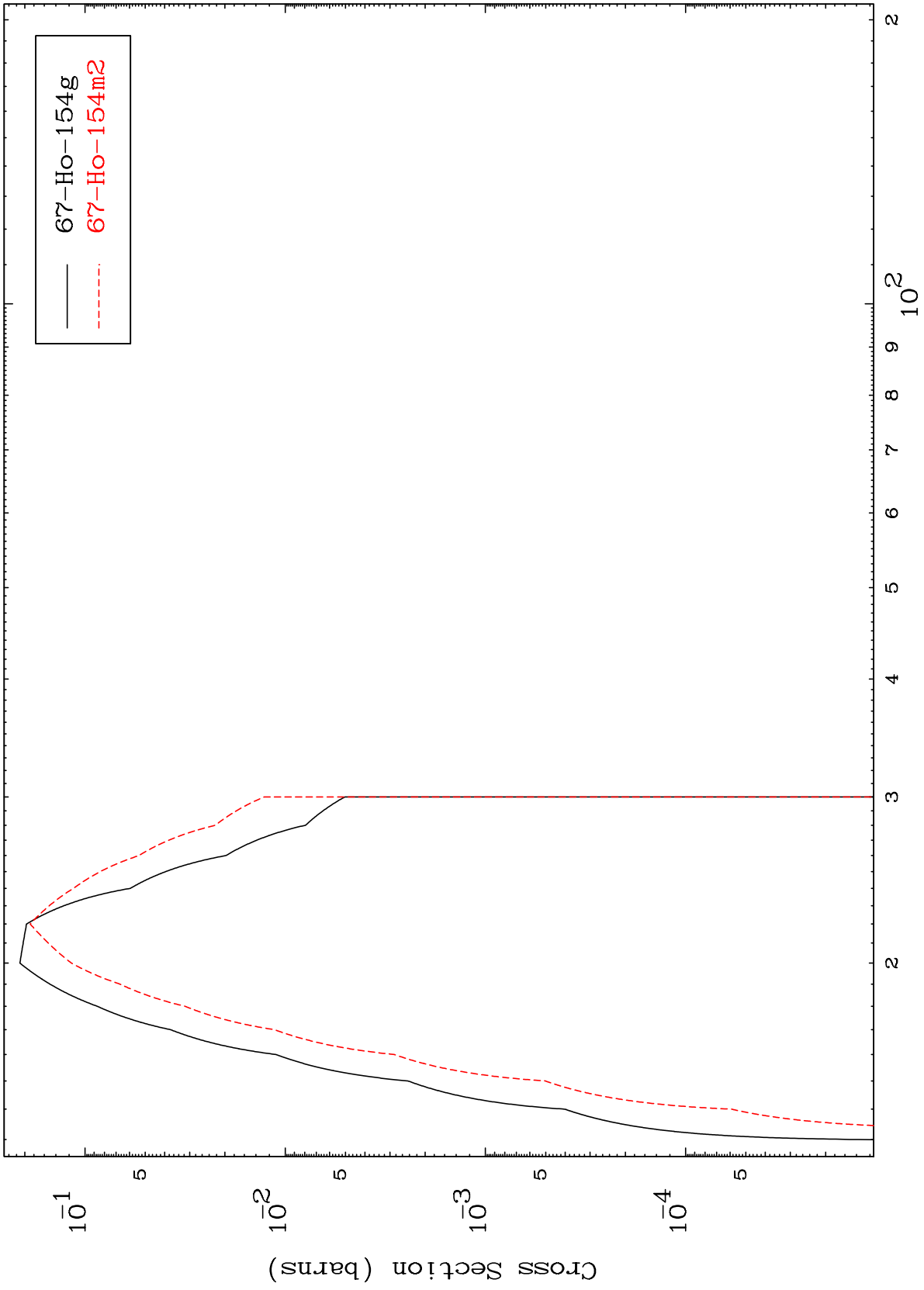
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

α Inelastic
Radionuclide Production Cross Section



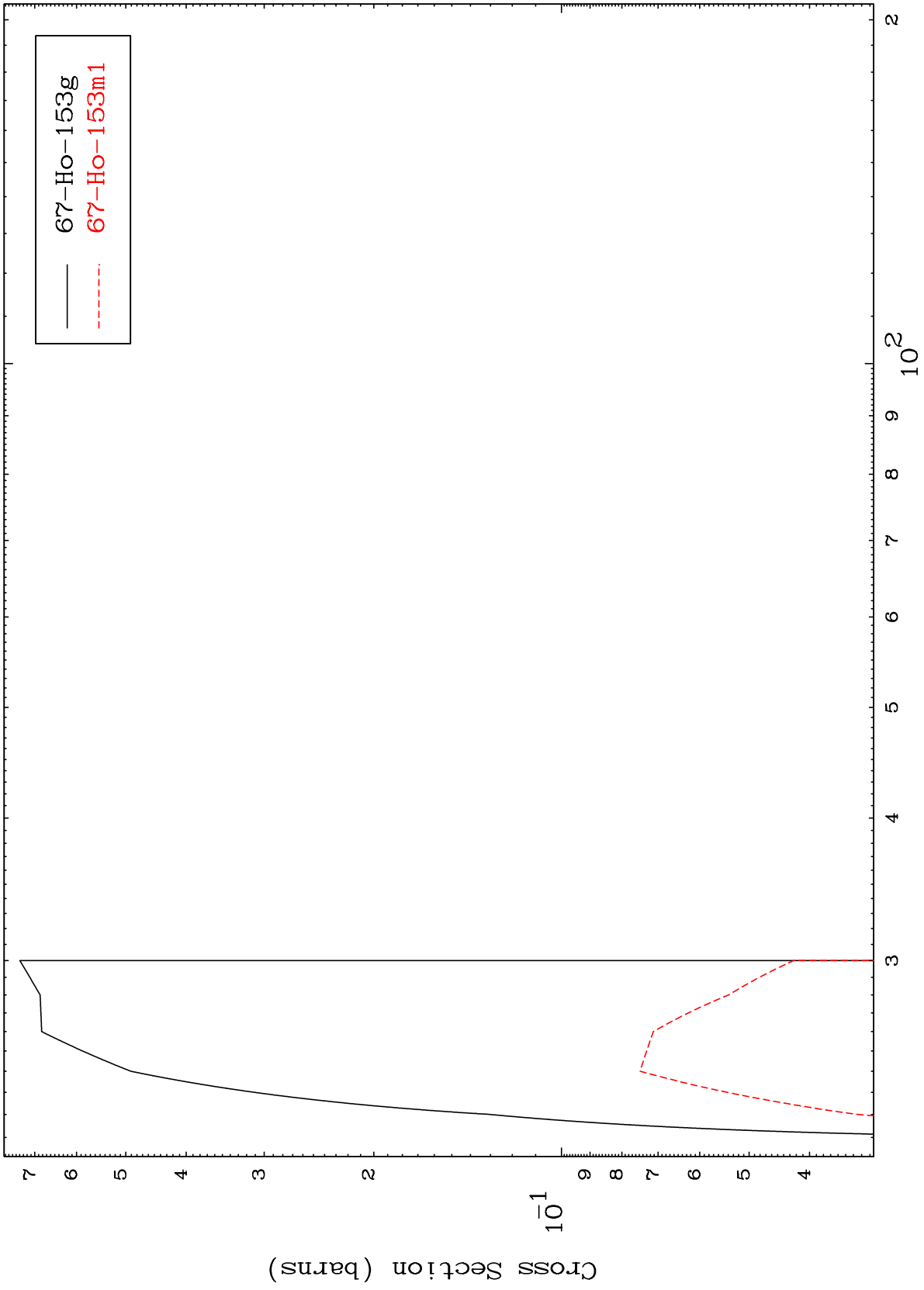
11

65-Tb-151

MAT 6501

65-Tb-151

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



12

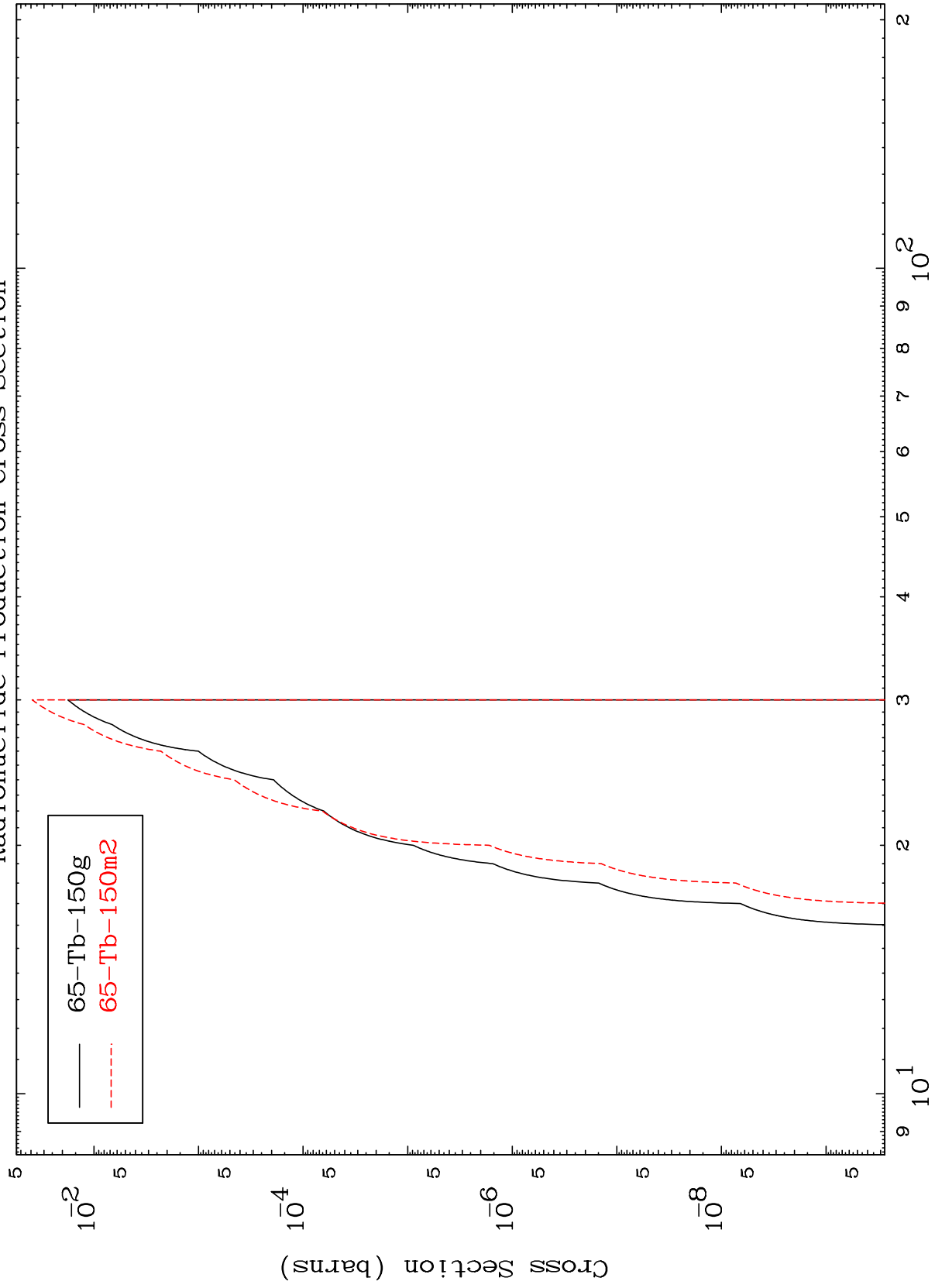
65-Tb-151

MAT 6501

(α, n') α

65-Tb-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

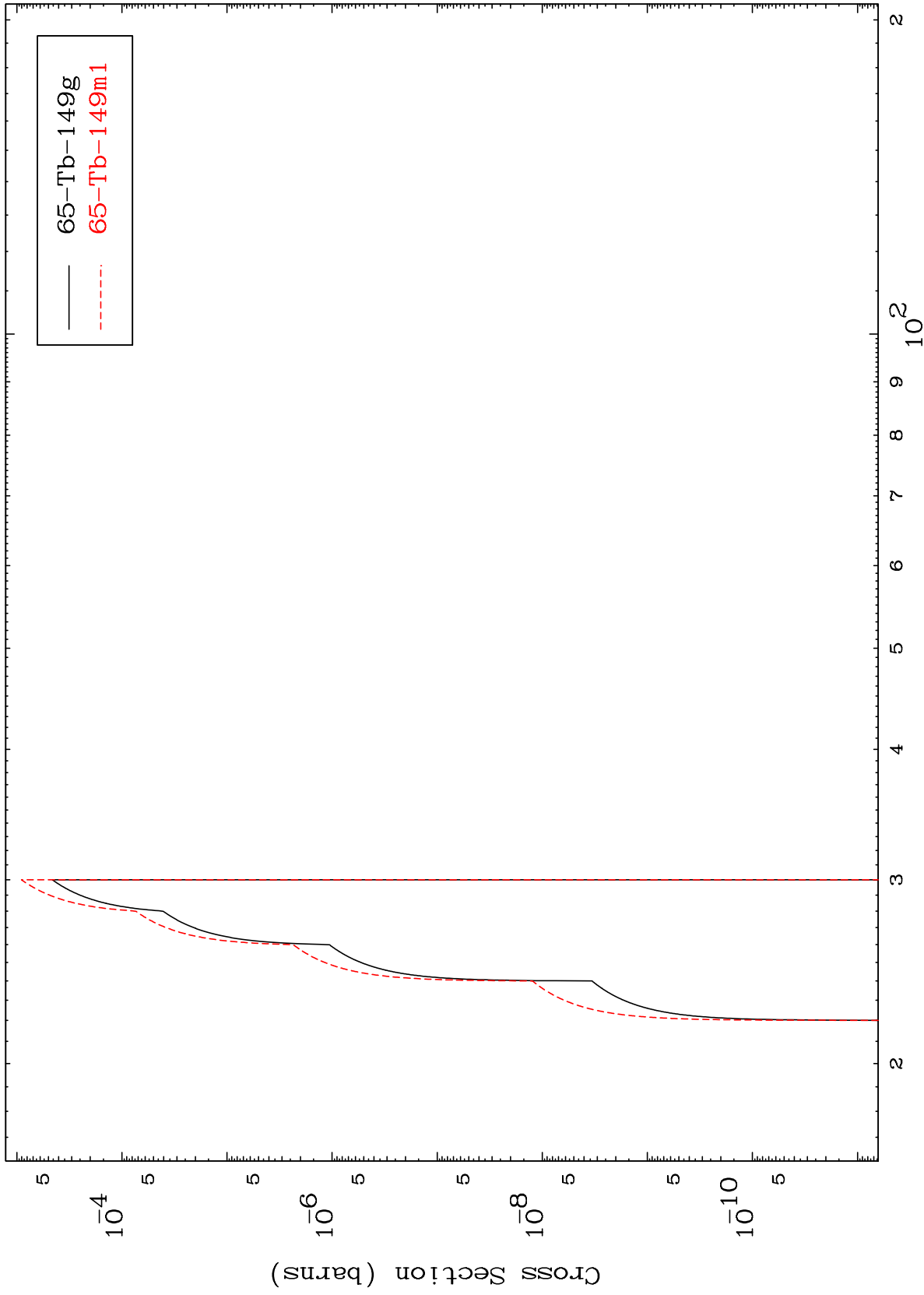
65-Tb-151

MAT 6501

$(\alpha, 2n) \alpha$

65-Tb-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

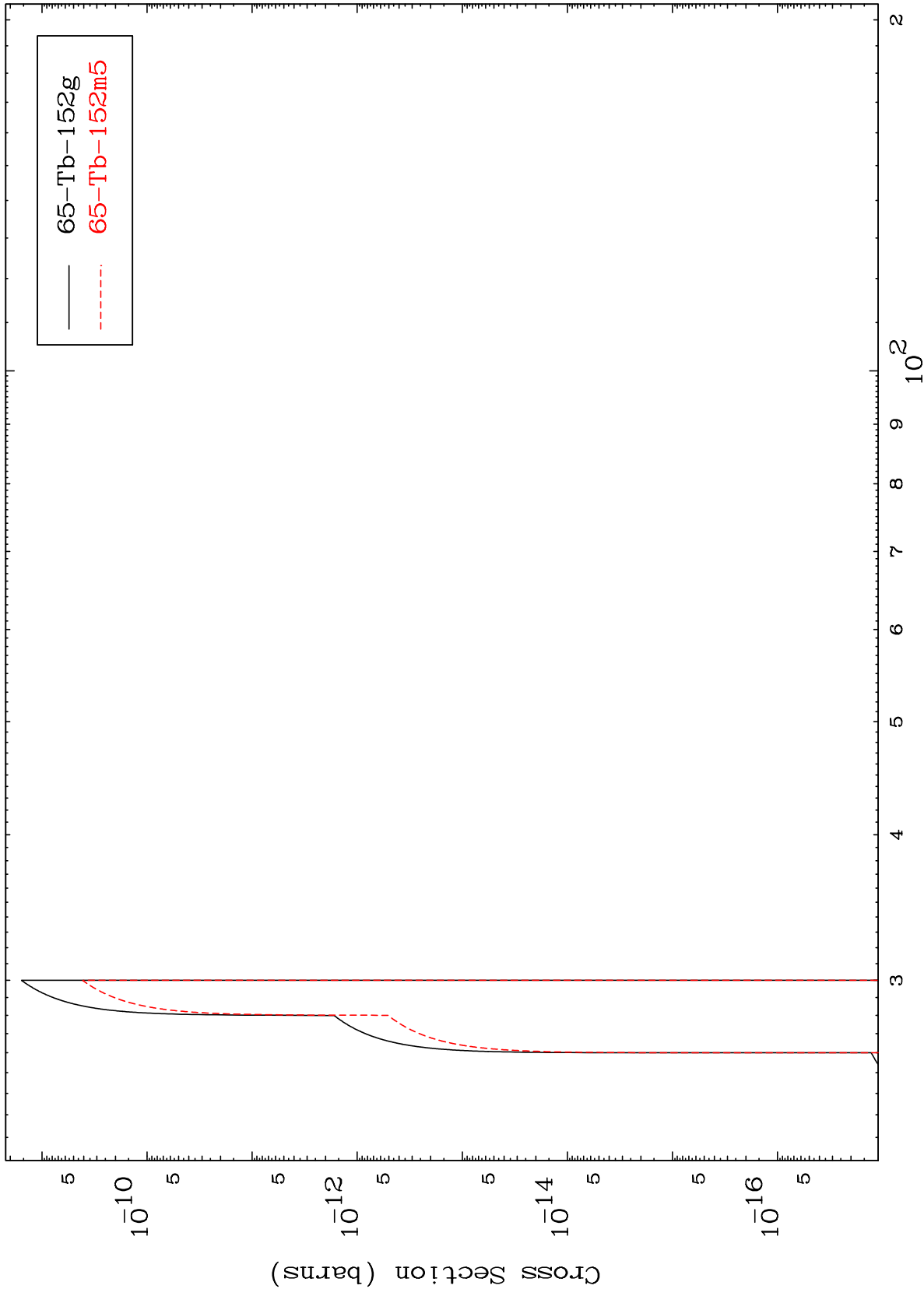
65-Tb-151

MAT 6501

($\alpha, 2n$) p

65-Tb-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

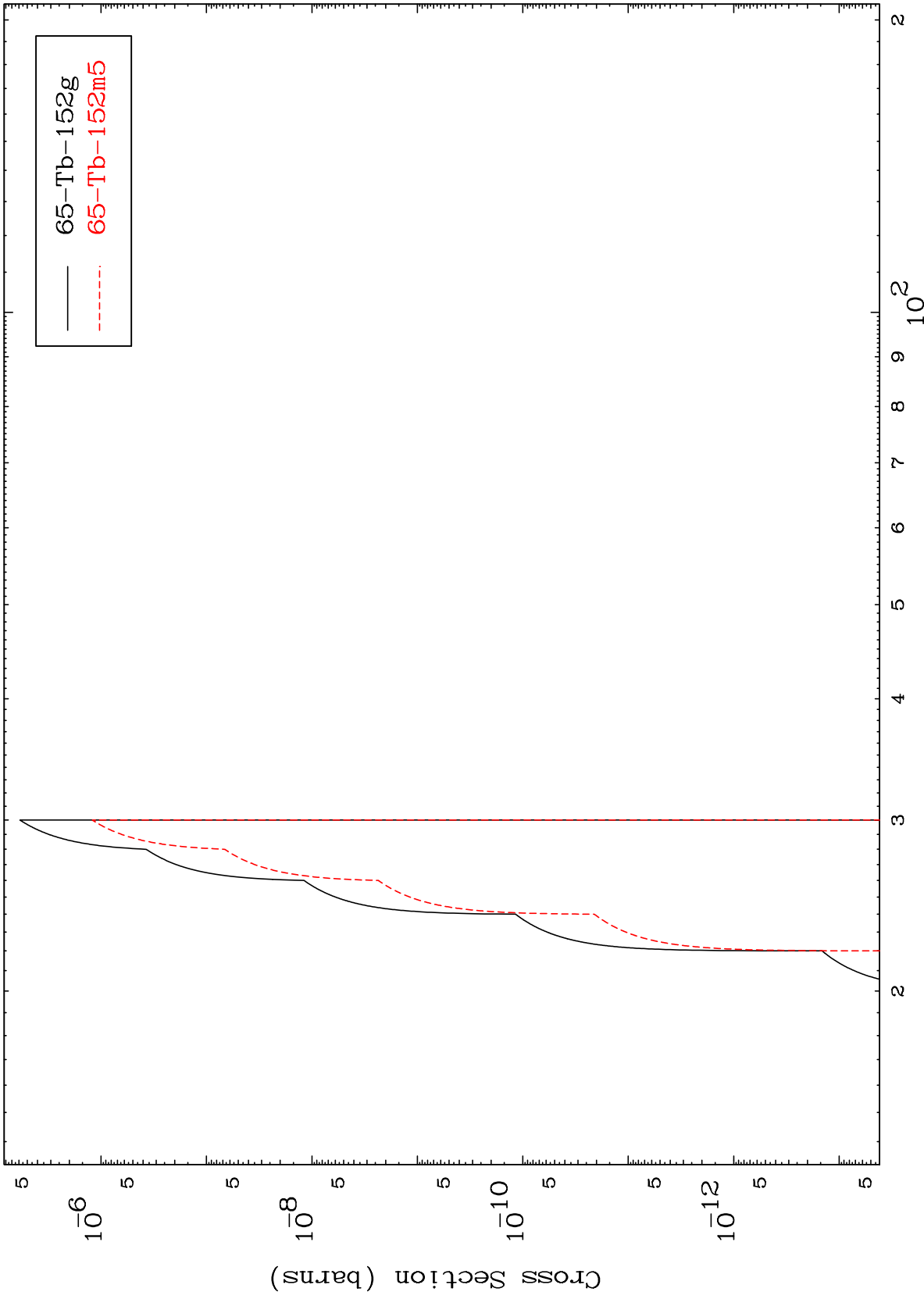
65-Tb-151

MAT 6501

($\alpha, \text{He-3}$)

65-Tb-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

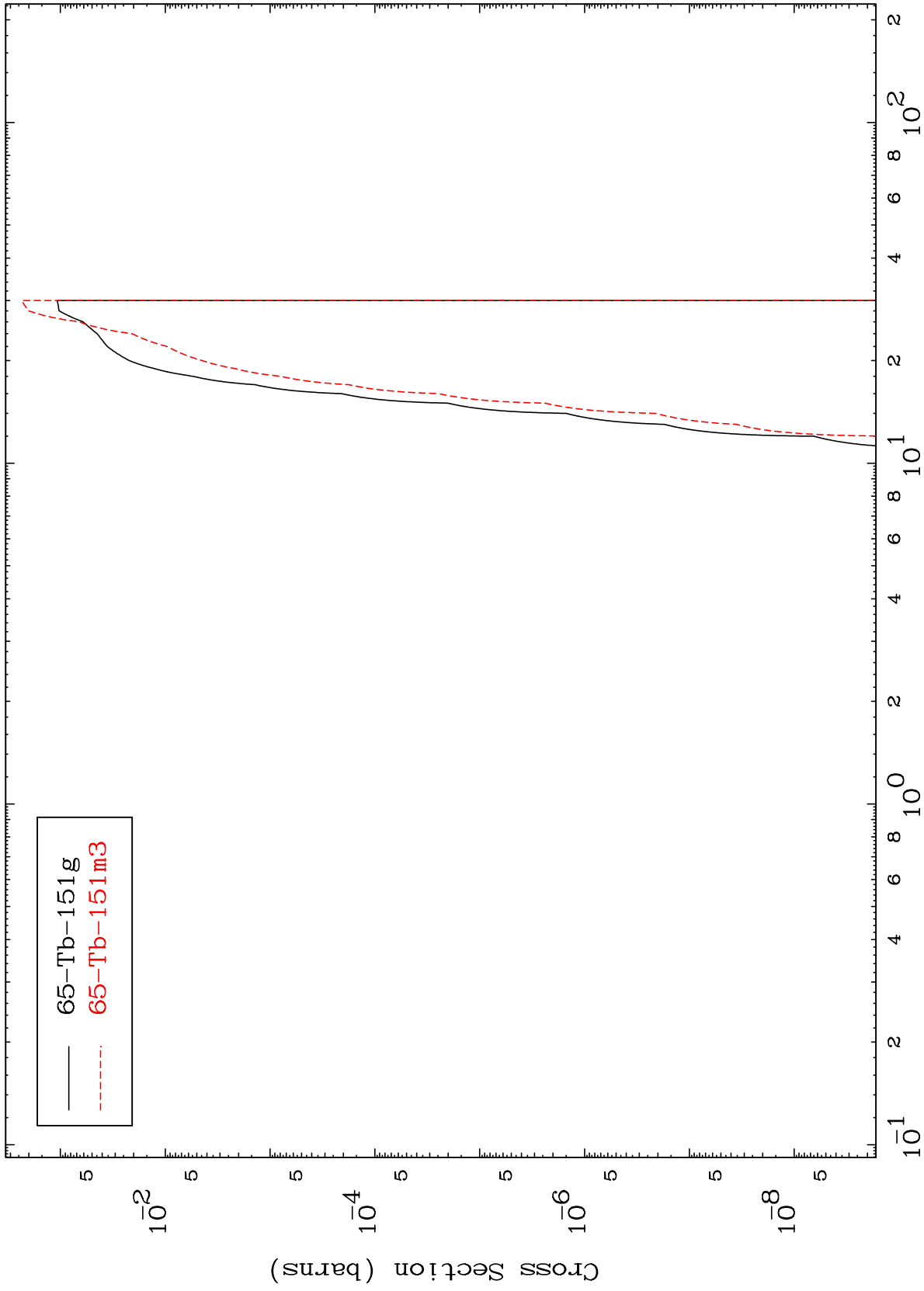
65-Tb-151

MAT 6501

(α, α)

65-Tb-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

65-Tb-151