

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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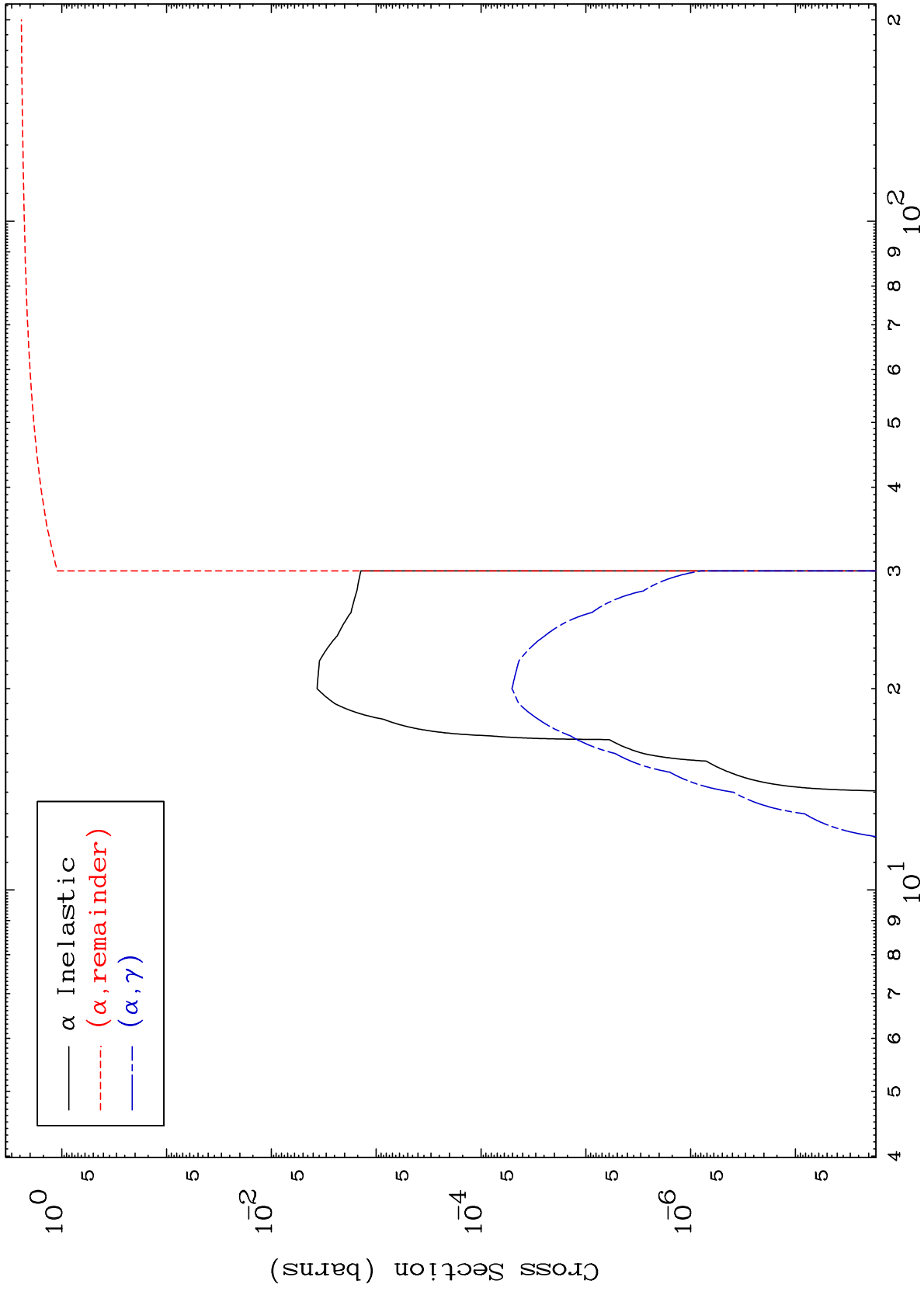
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6975

0 Kelvin α Major Cross Sections

70-Yb-151



1

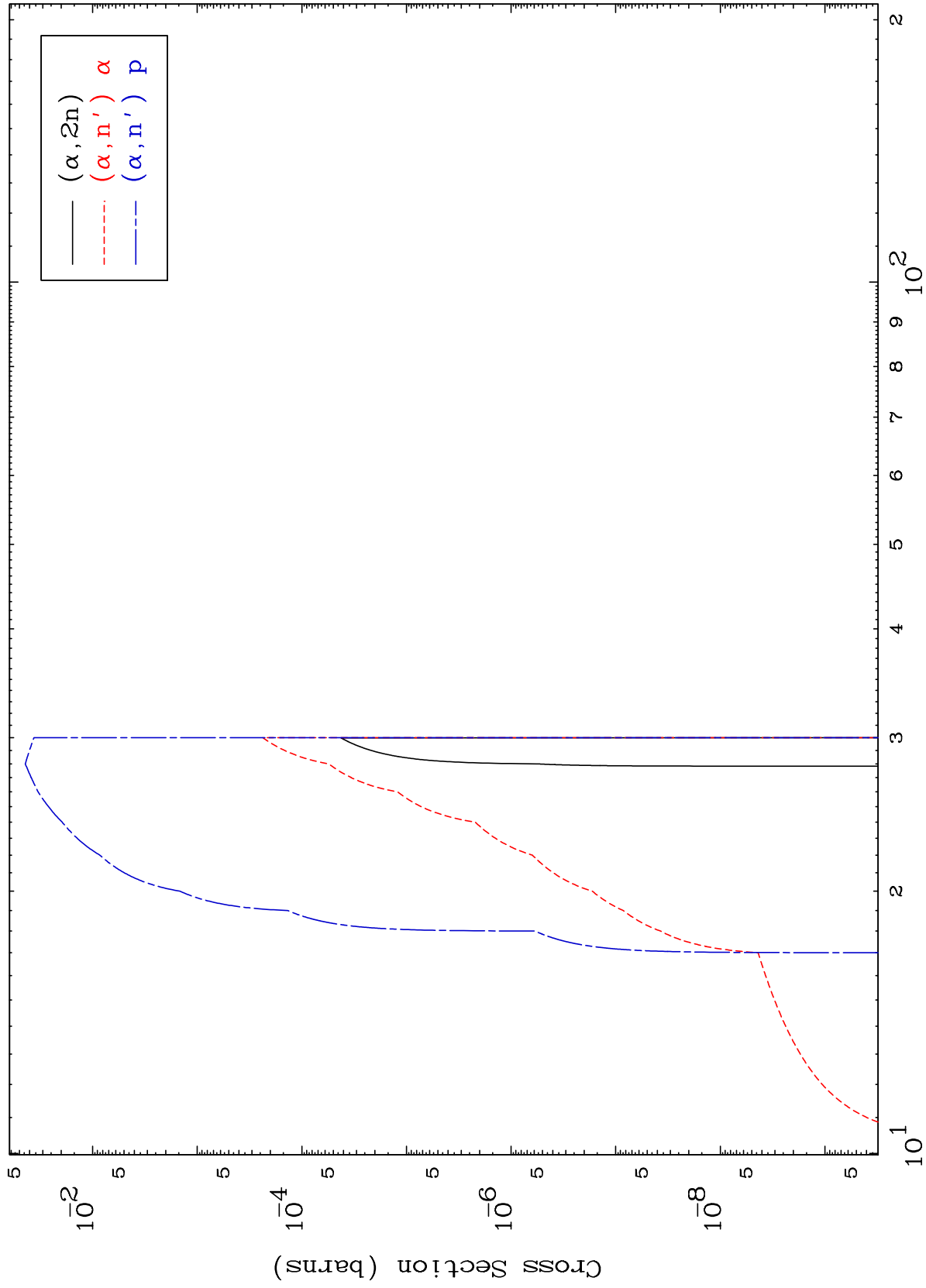
Incident Energy (MeV)

70-Yb-151

MAT 6975

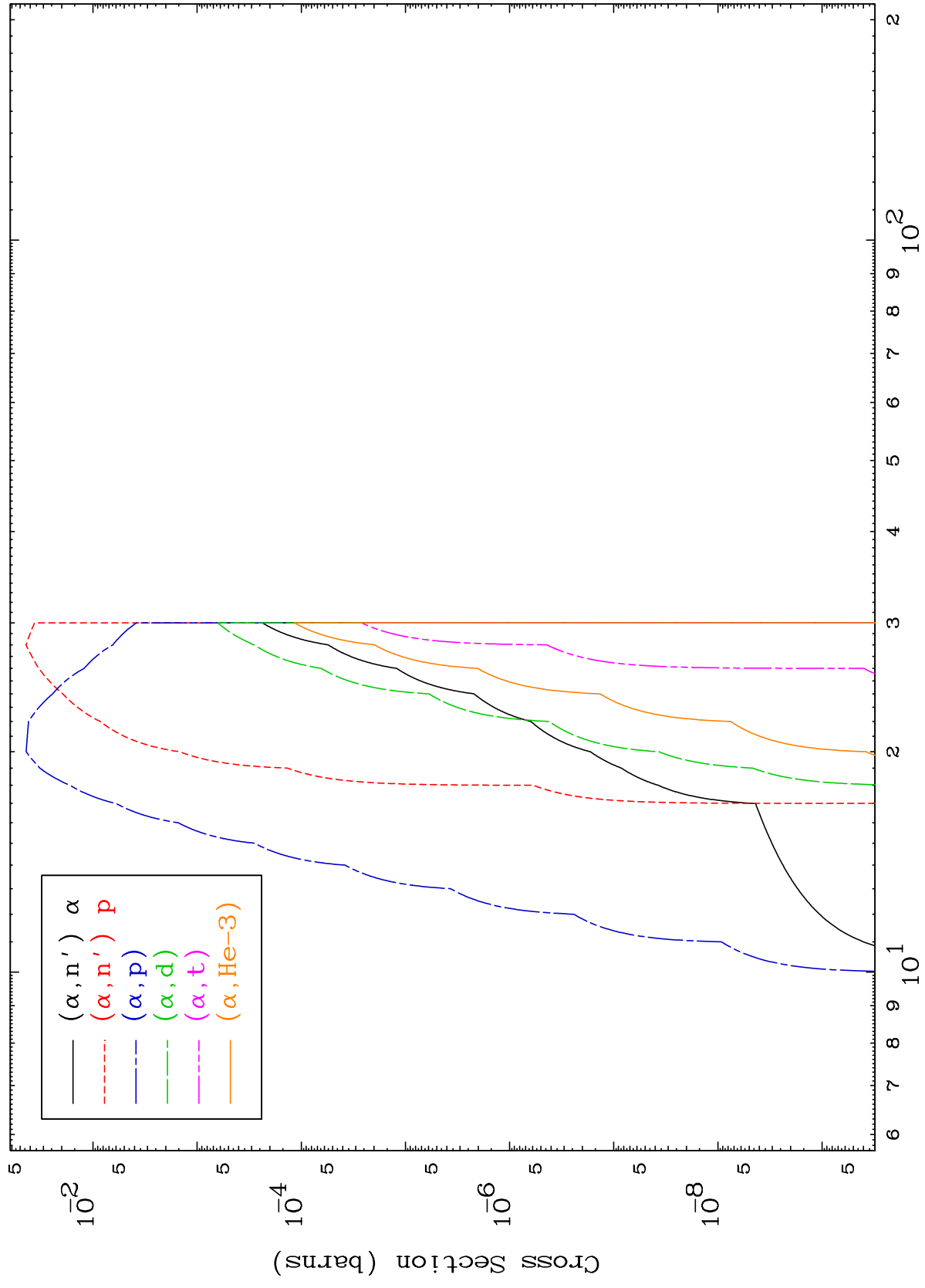
α Neutron Production
0 Kelvin Cross Sections

70-Yb-151



70-Yb-151

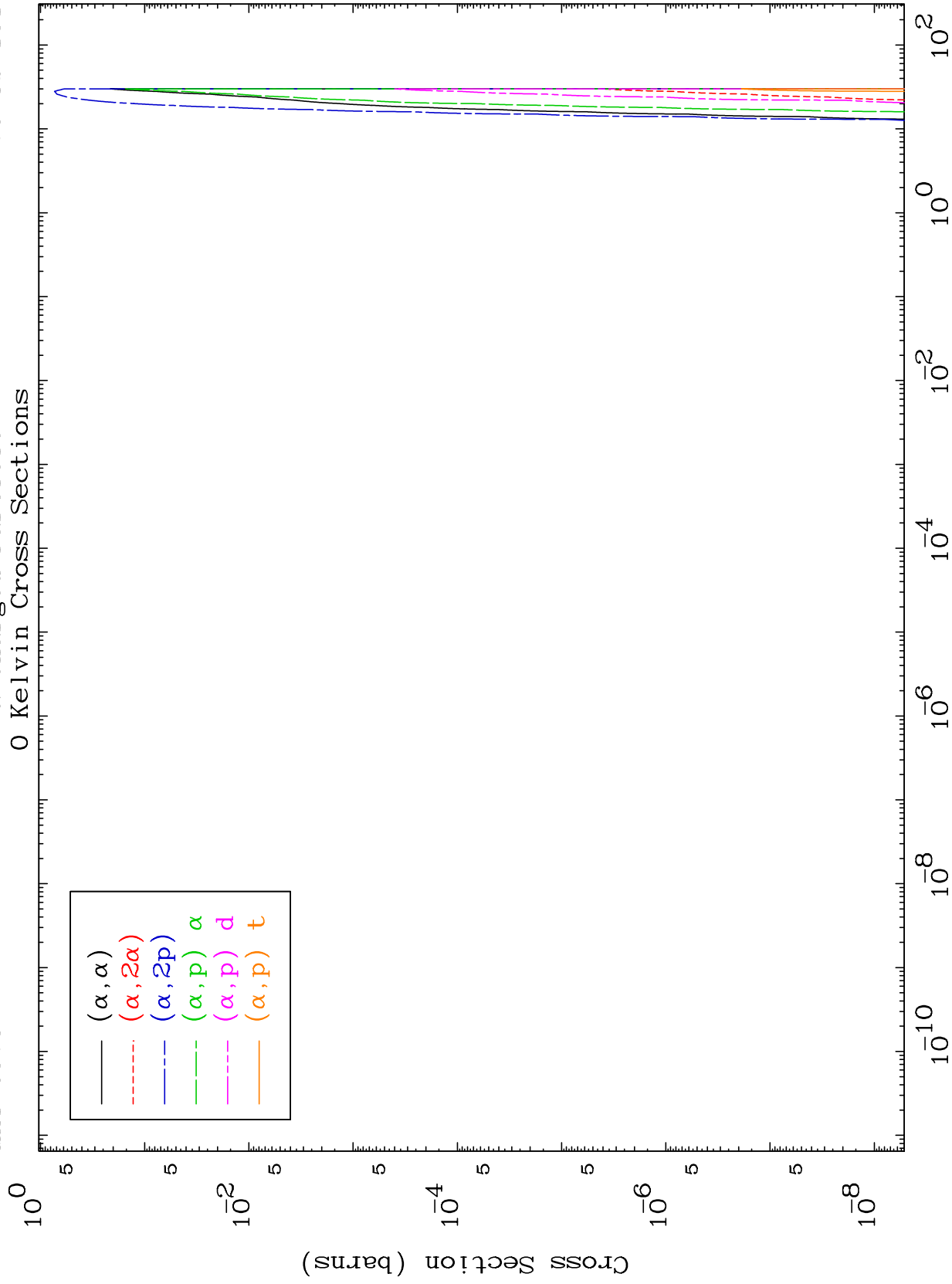
Incident Energy (MeV)



MAT 6975

α Charged Particle
0 Kelvin Cross Sections

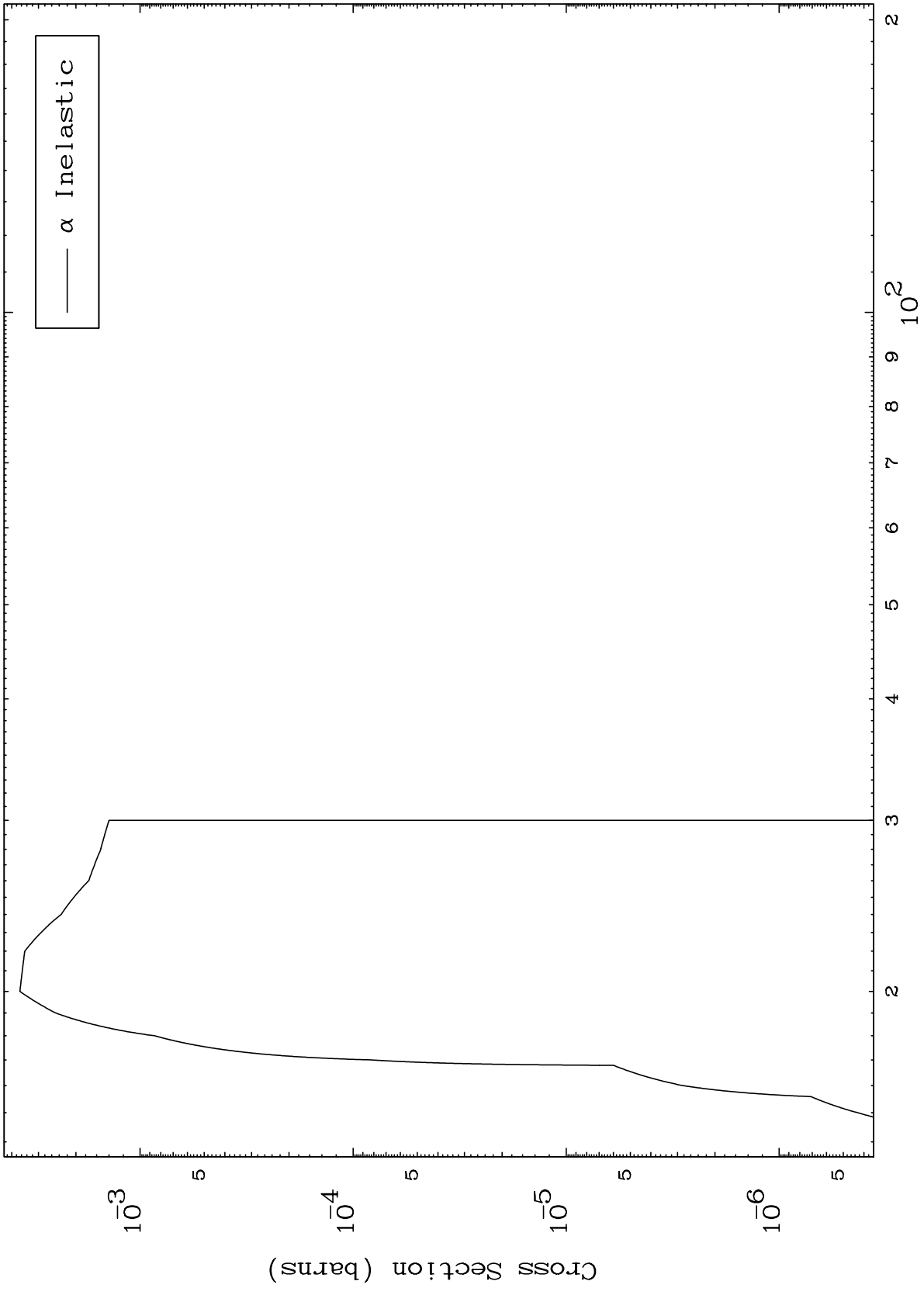
70-Yb-151



MAT 6975

(α, n') Level
0 Kelvin Cross Sections

70-Yb-151



— α Inelastic

5

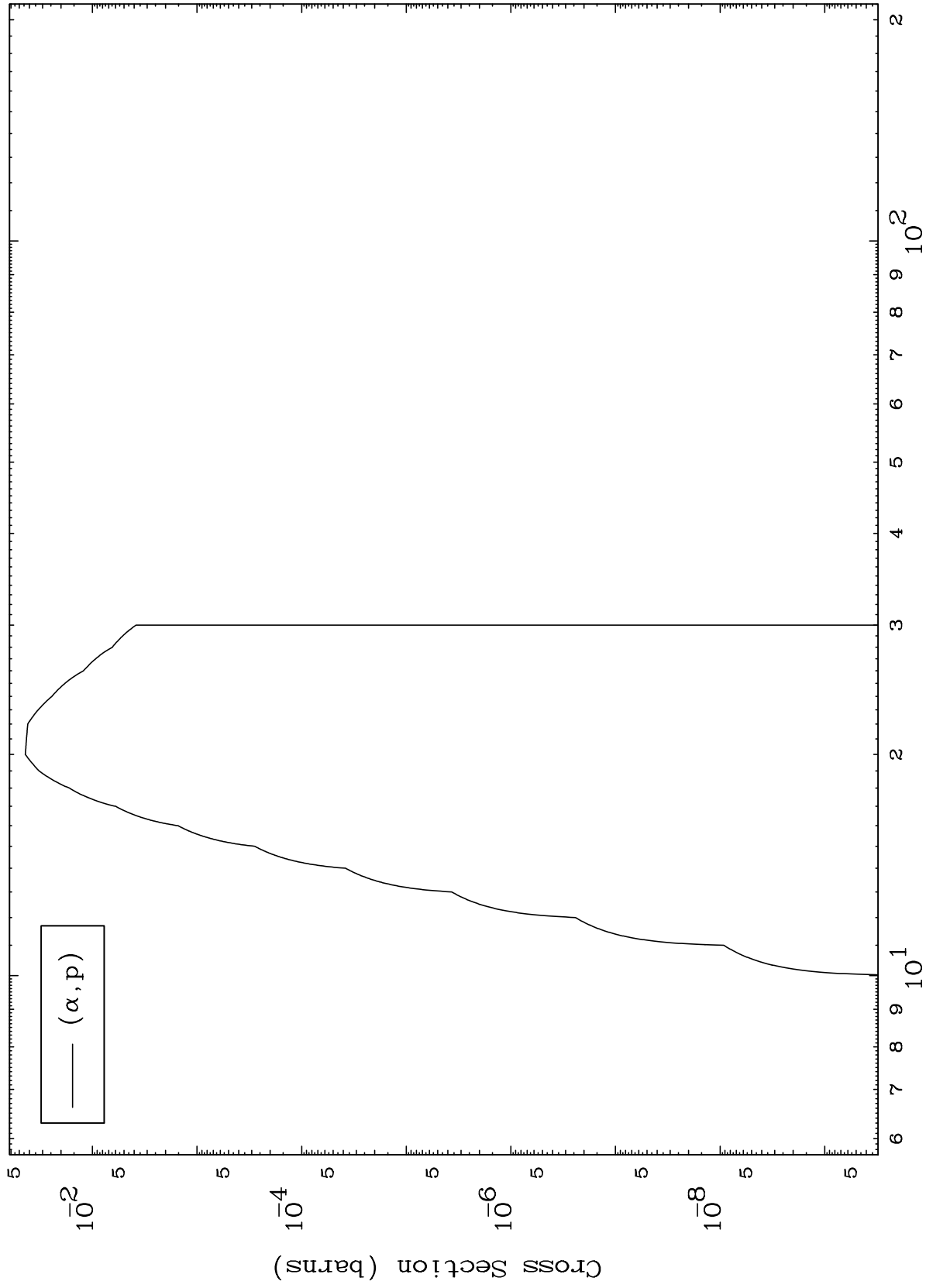
Incident Energy (MeV)

70-Yb-151

MAT 6975

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-151



6

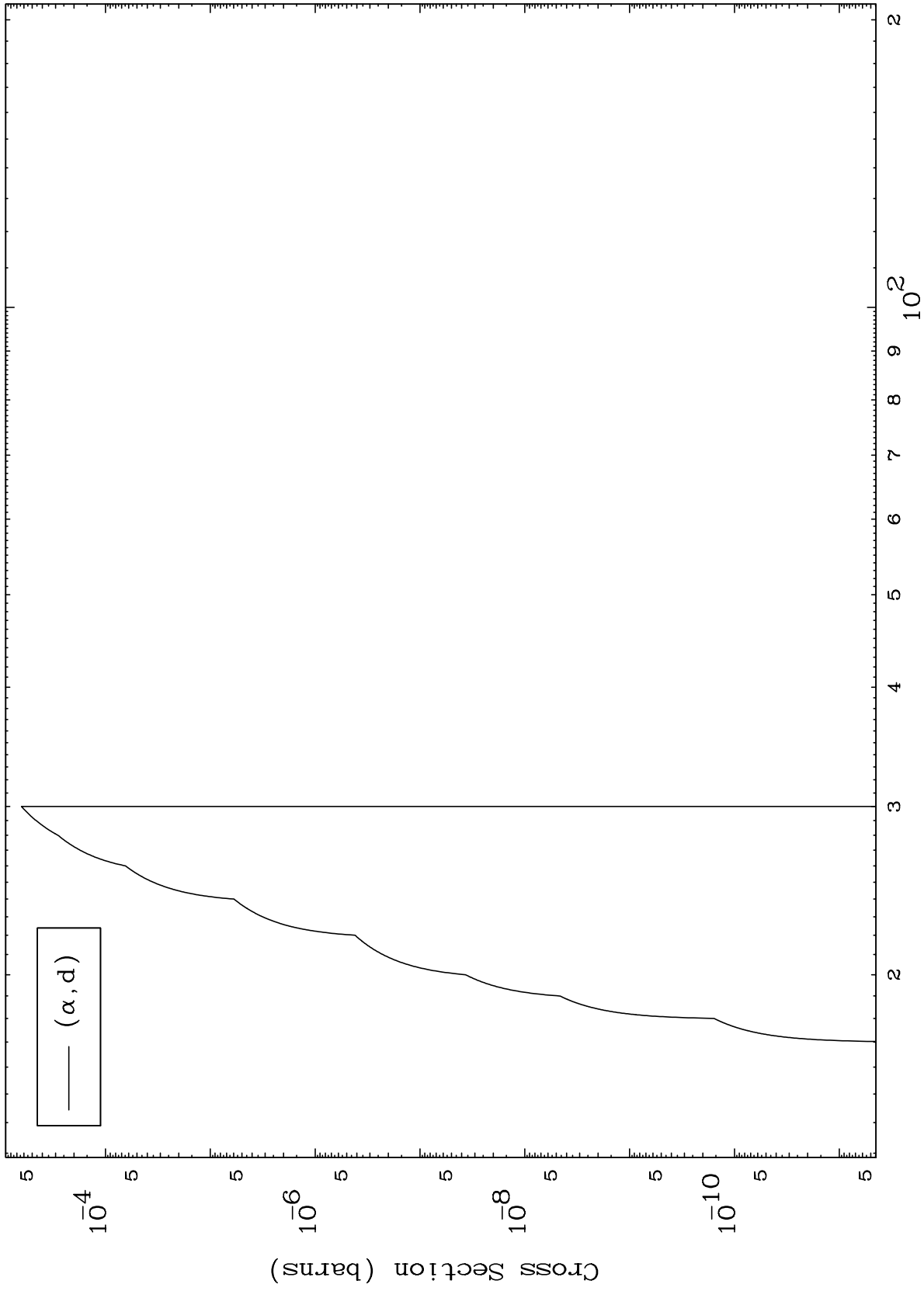
Incident Energy (MeV)

70-Yb-151

MAT 6975

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-151



7

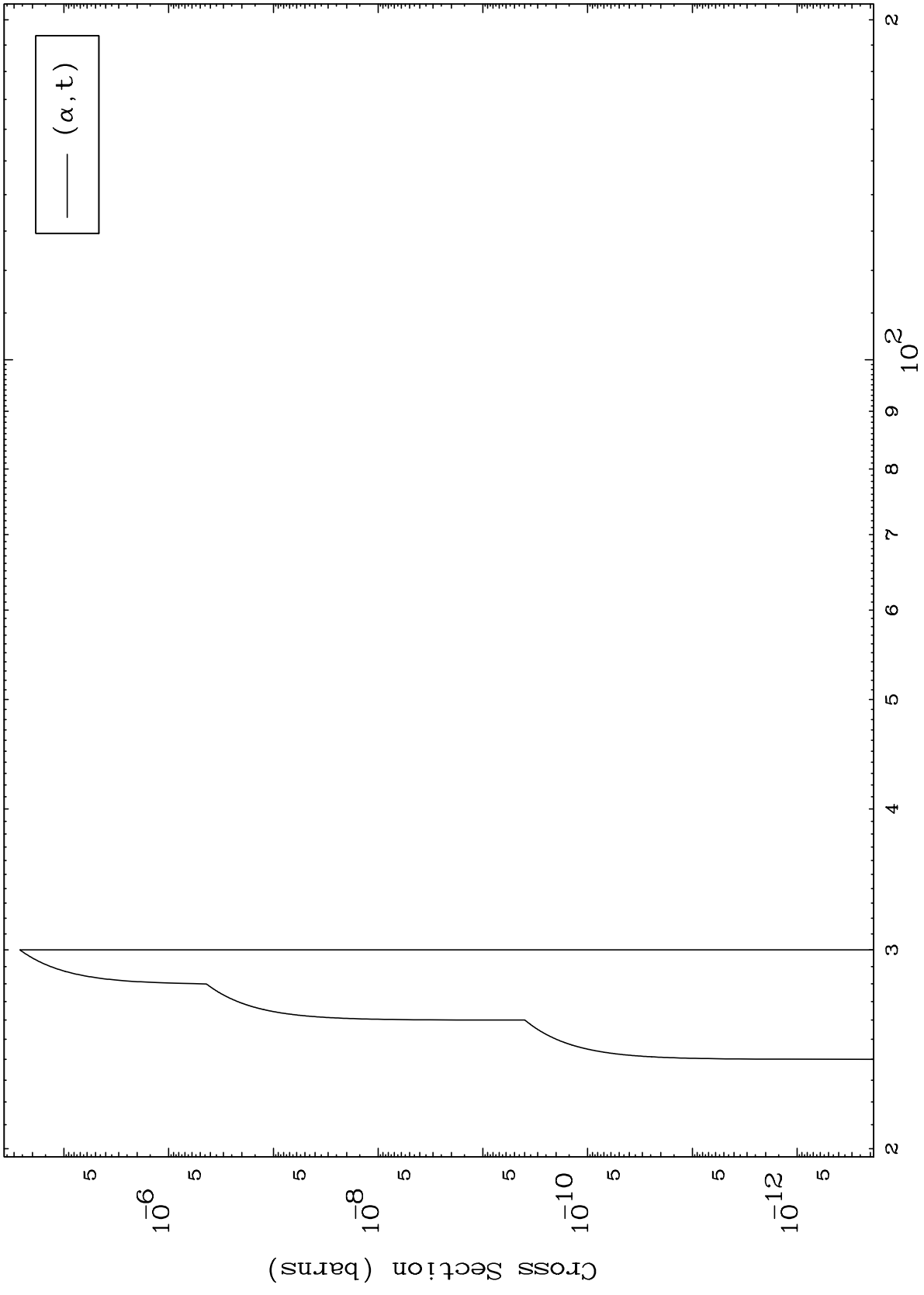
Incident Energy (MeV)

70-Yb-151

MAT 6975

(α, t) Levels
0 Kelvin Cross Sections

70-Yb-151



8

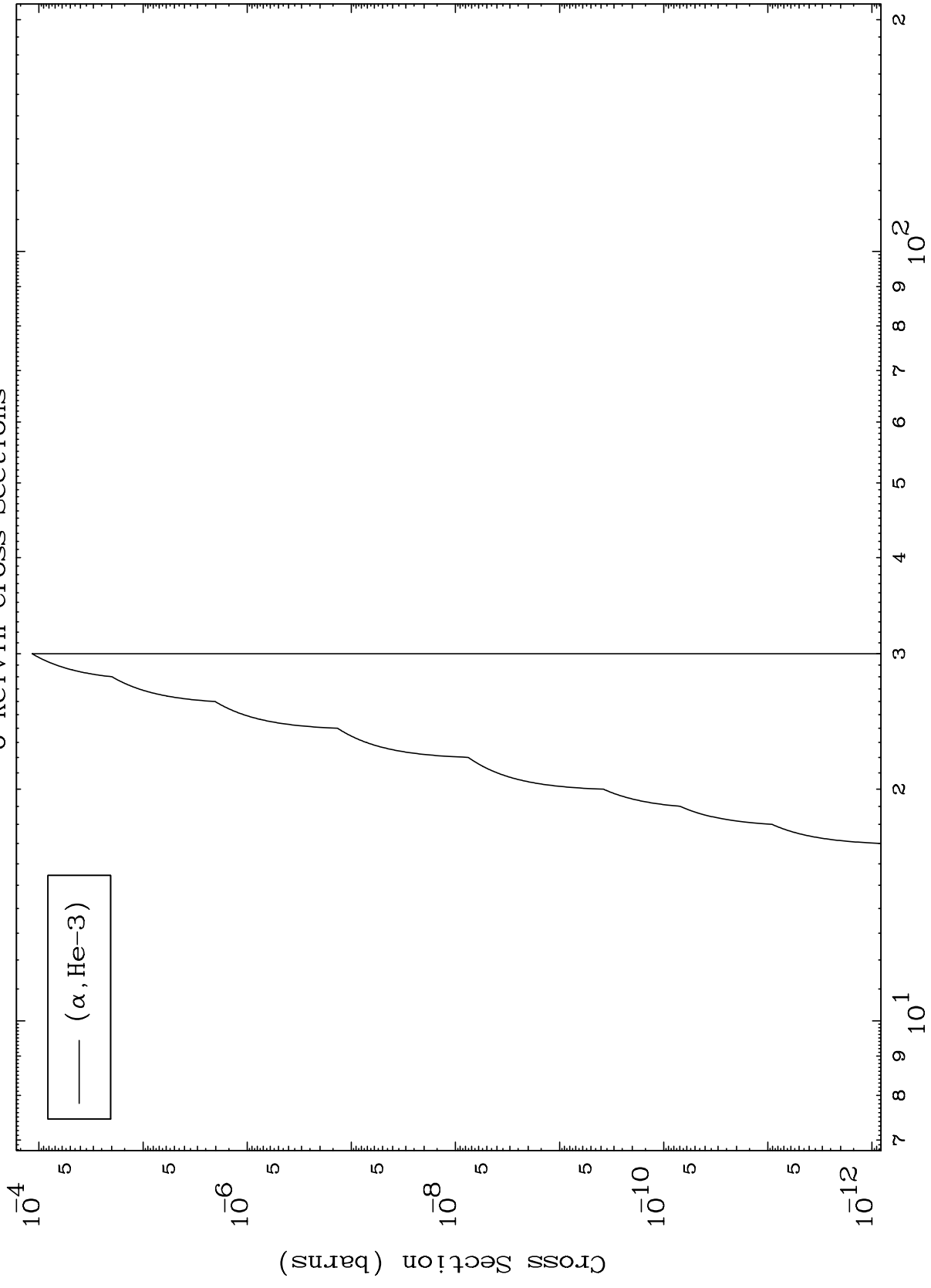
Incident Energy (MeV)

70-Yb-151

MAT 6975

(α ,He3) Levels
0 Kelvin Cross Sections

70-Yb-151



9

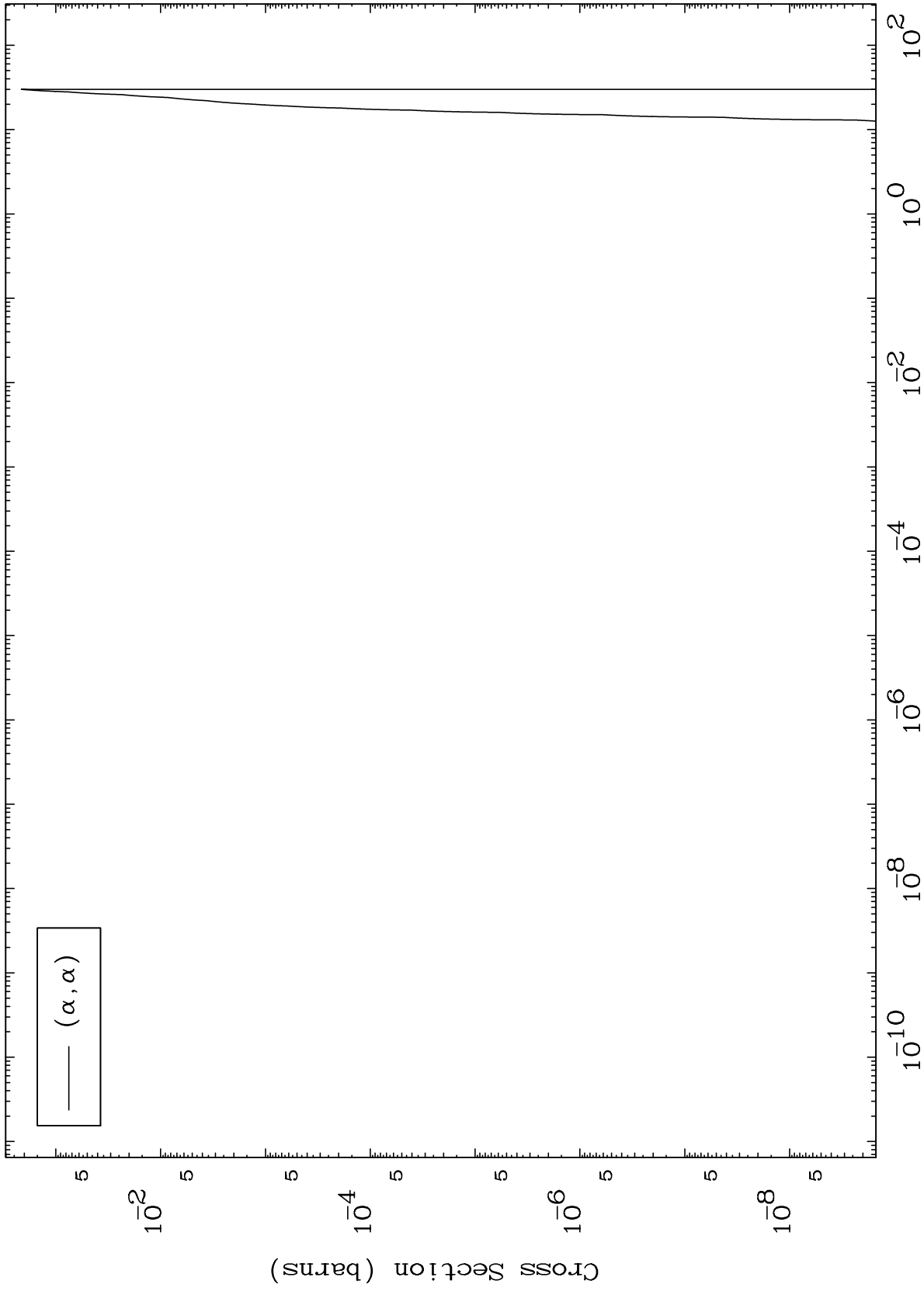
Incident Energy (MeV)

70-Yb-151

MAT 6975

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-151



10

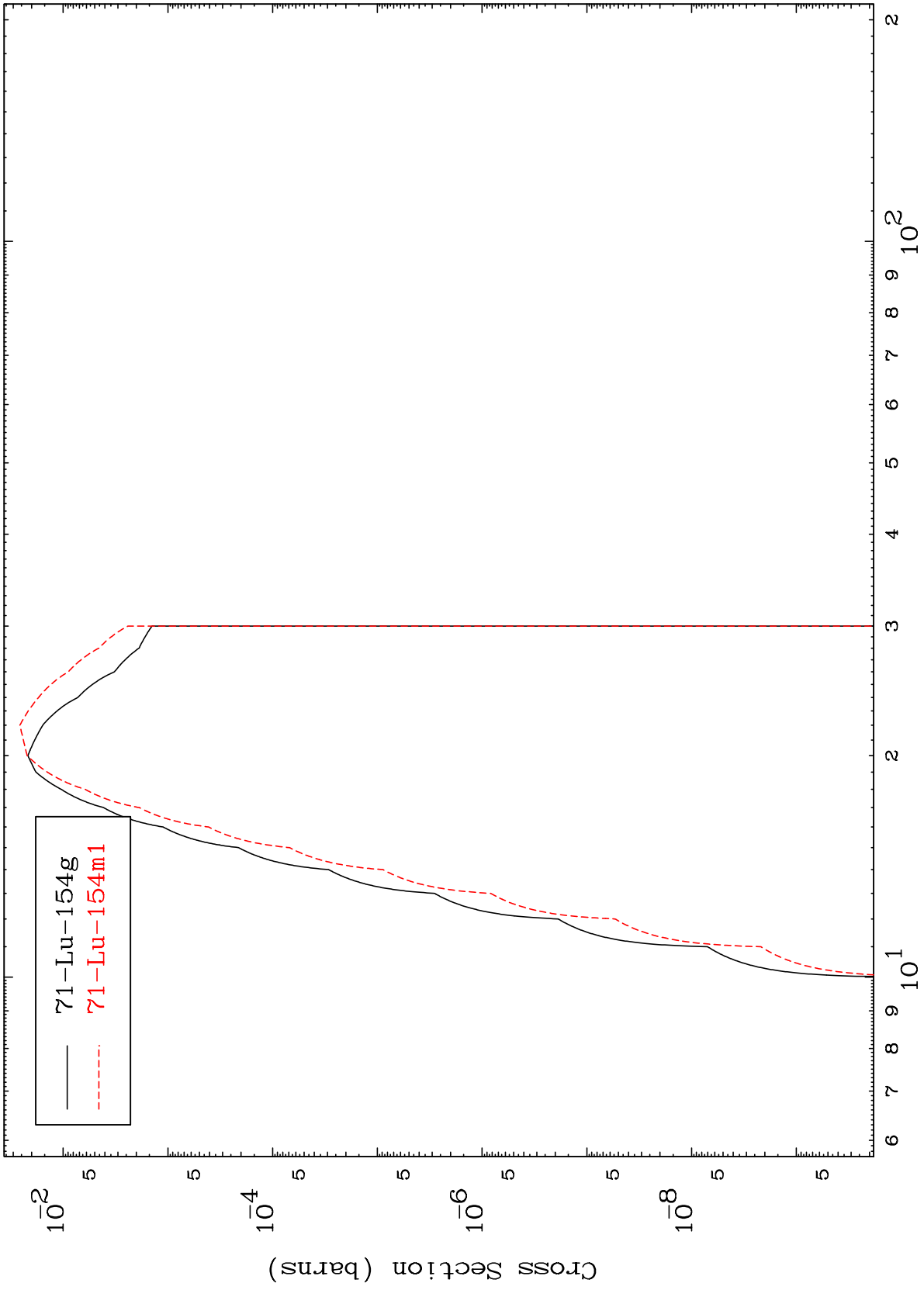
Incident Energy (MeV)

70-Yb-151

MAT 6975

70-Yb-151

(α, p)
Radionuclide Production Cross Section



11

70-Yb-151

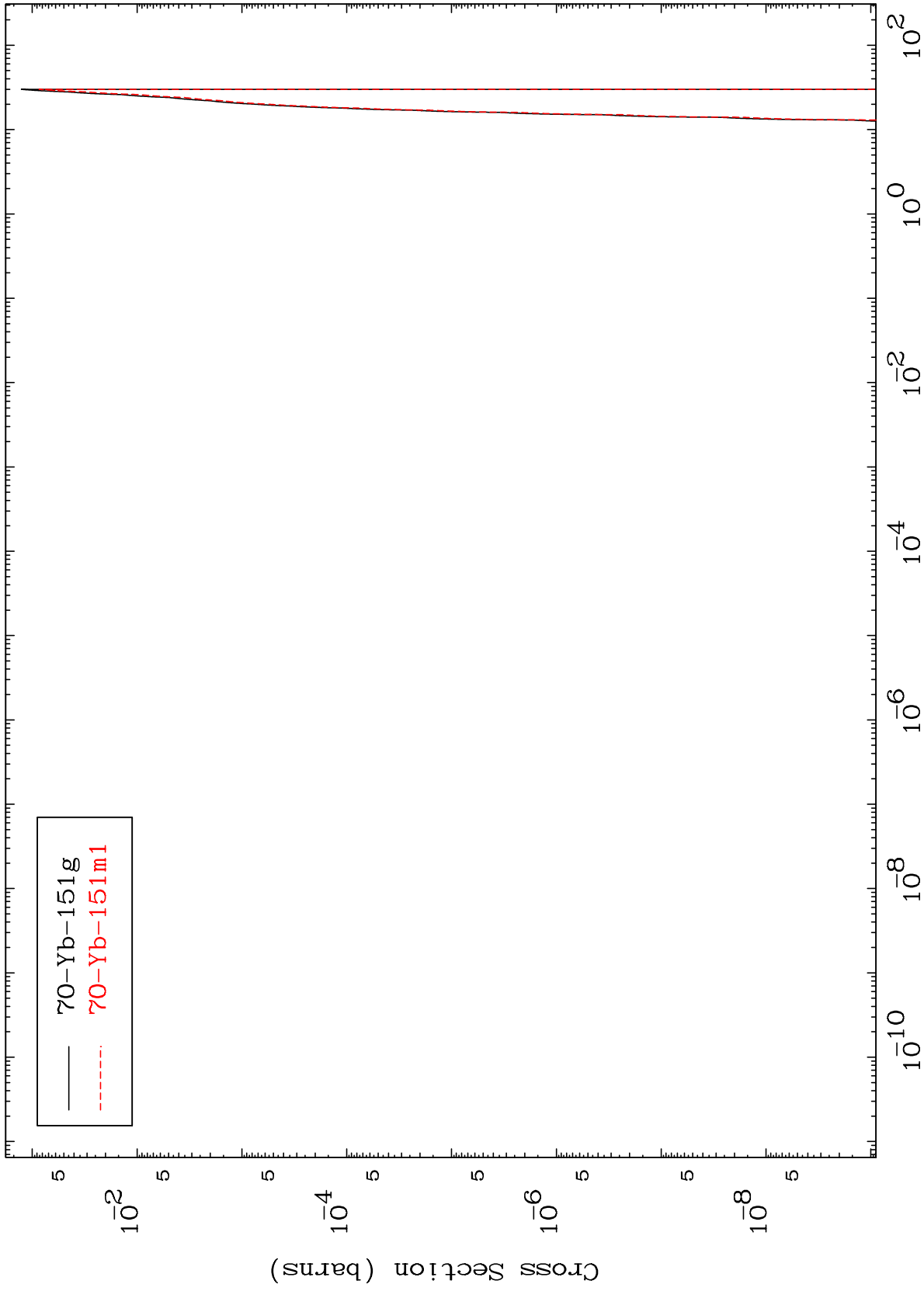
Incident Energy (MeV)

MAT 6975

(α, α)

⁷⁰Yb-151

Radionuclide Production Cross Section

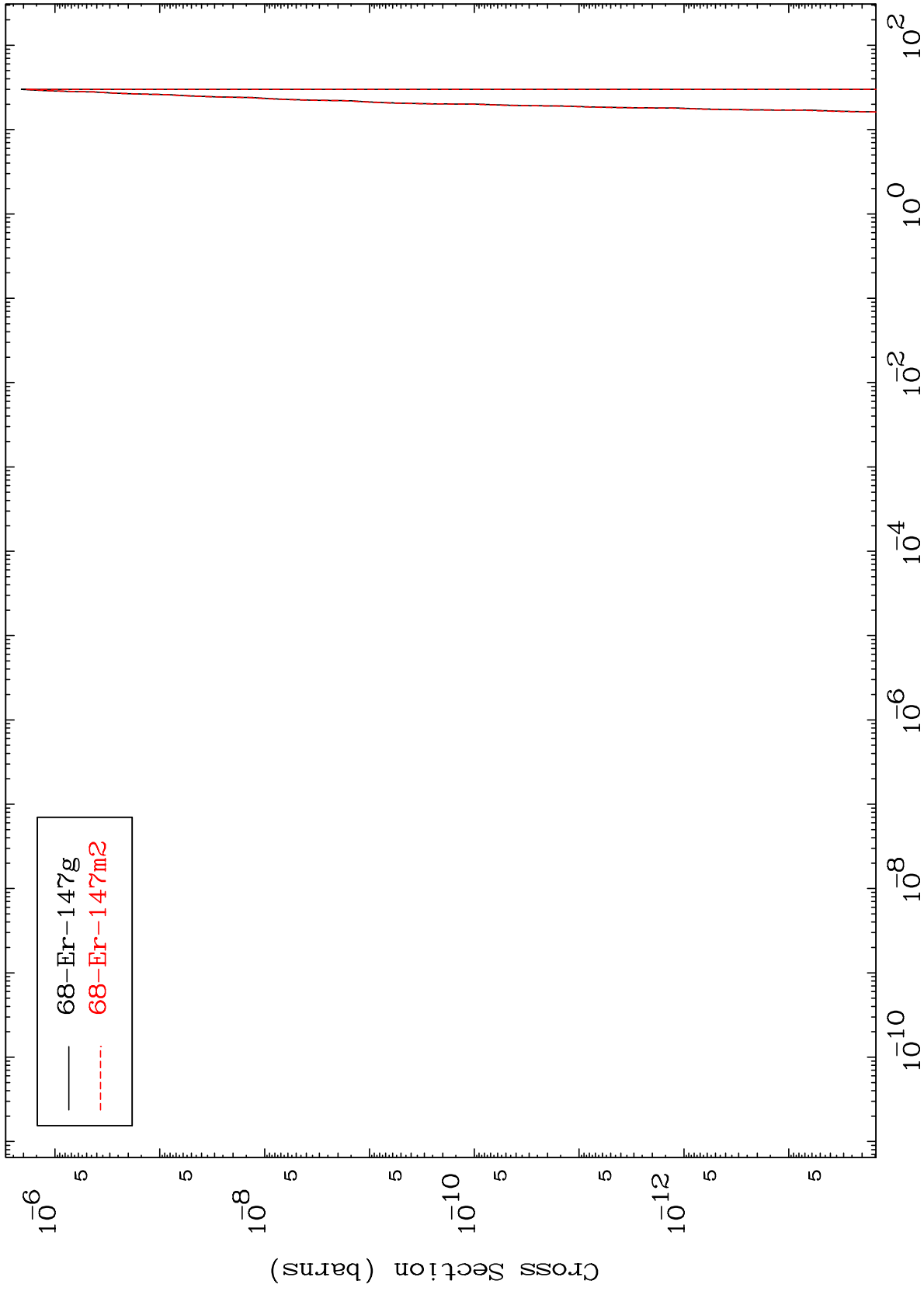


MAT 6975

($\alpha, 2\alpha$)

70-Yb-151

Radionuclide Production Cross Section

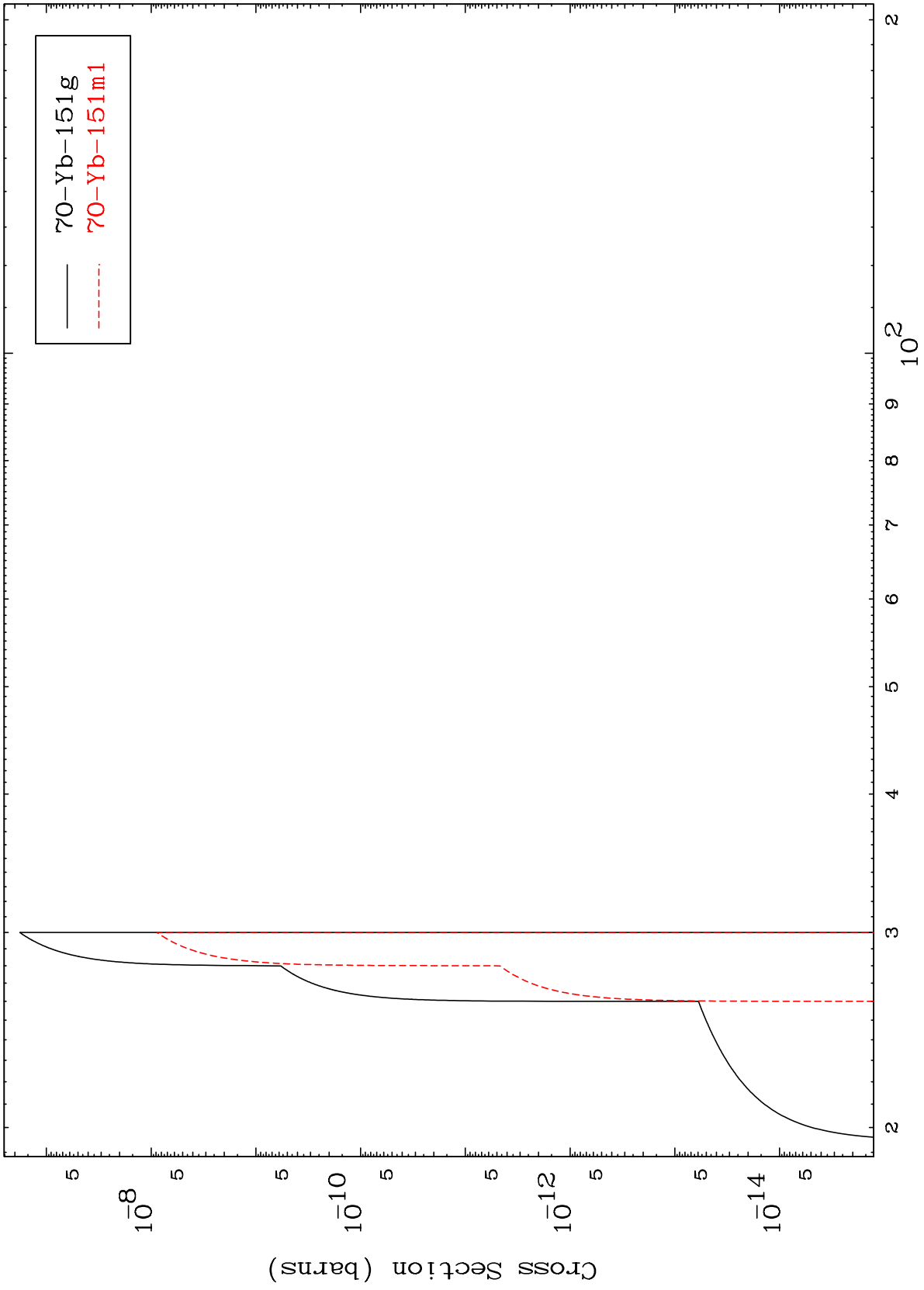


MAT 6975

(α, p) t

⁷⁰Yb-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁰Yb-151