

Program EVALPLOT
(Version 2018-1)

by

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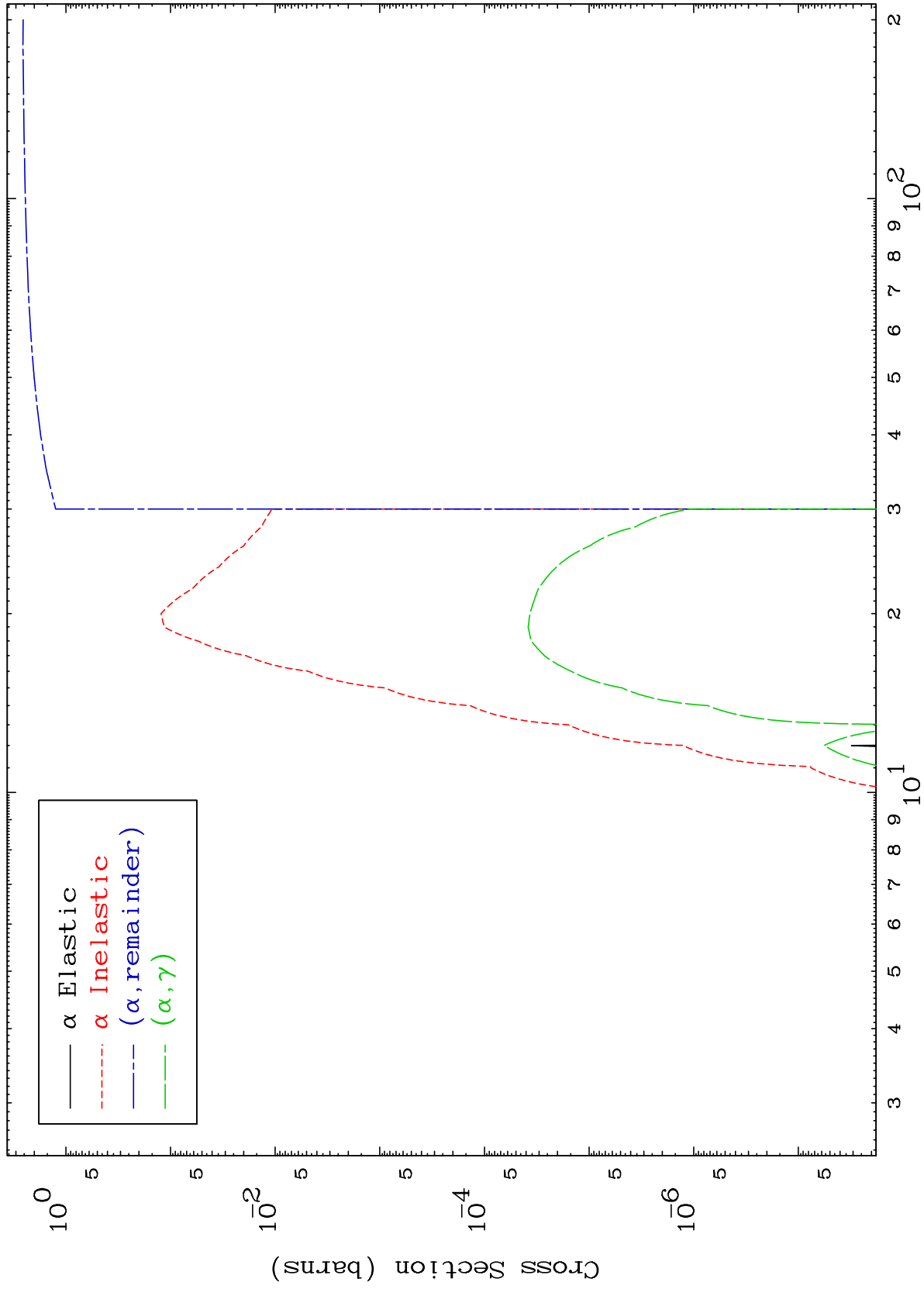
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7028

0 Kelvin α Major
Cross Sections

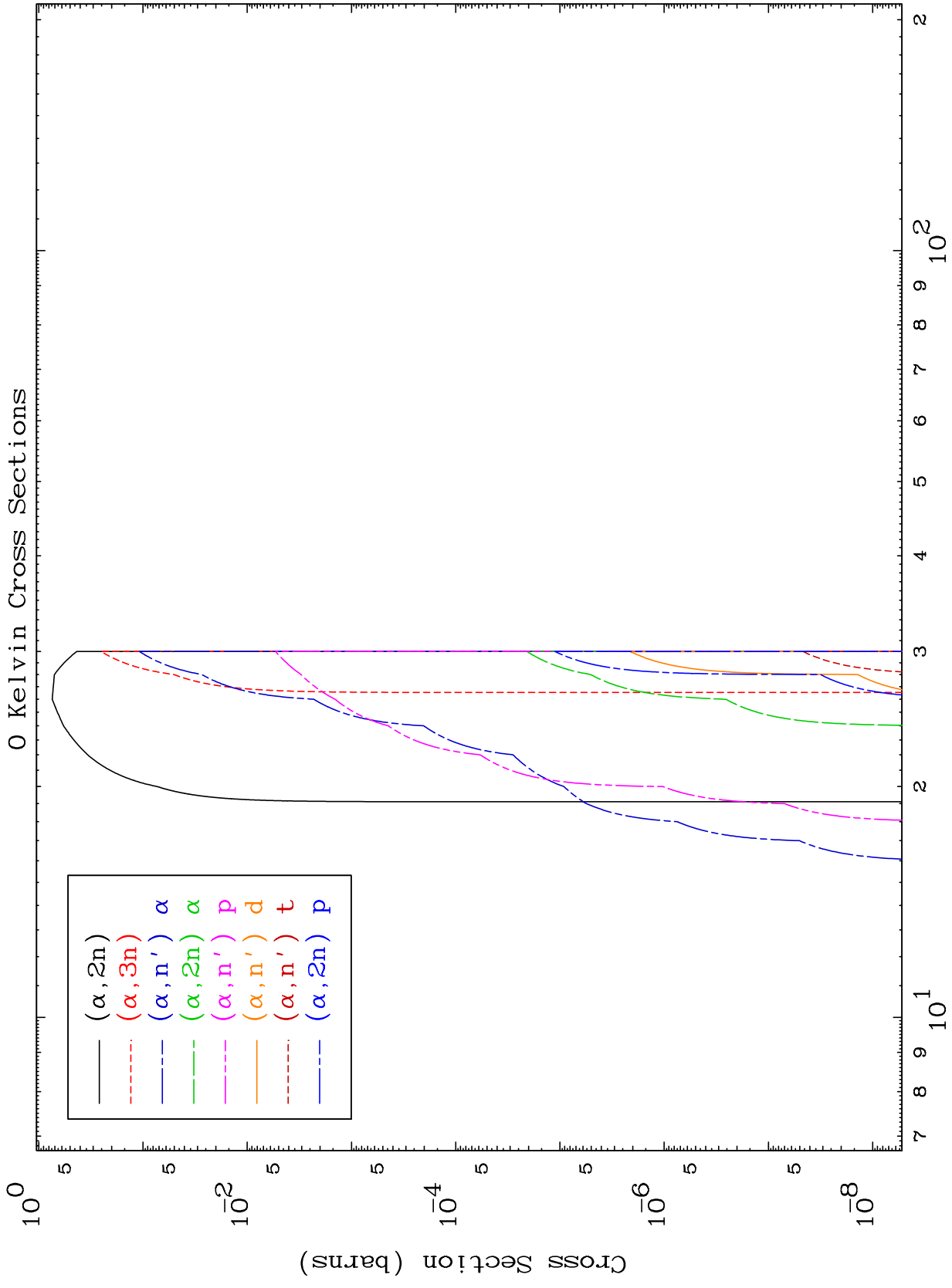
70-Yb-169



MAT 7028

α Neutron Production
0 Kelvin Cross Sections

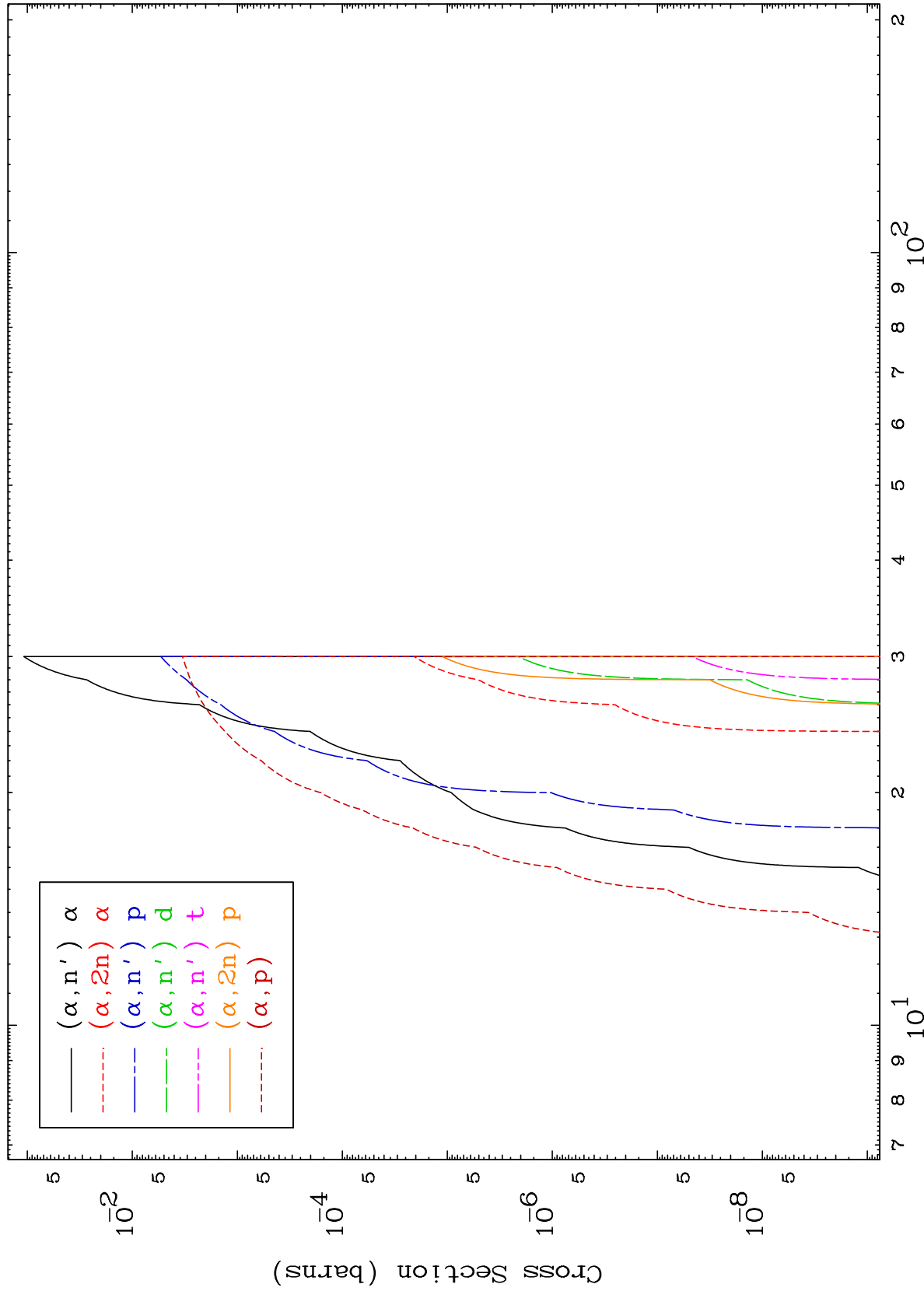
70-Yb-169

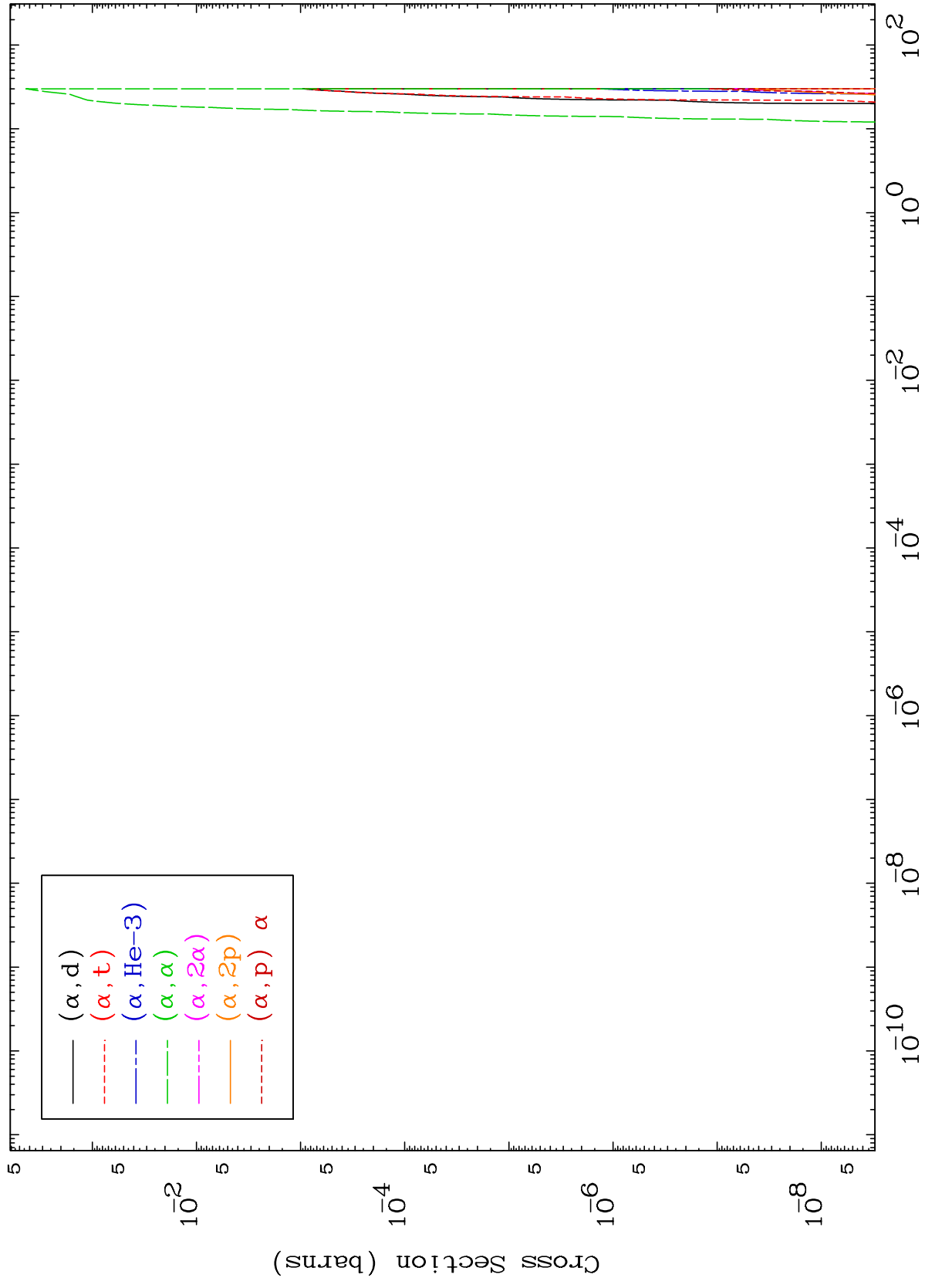


2

Incident Energy (MeV)

70-Yb-169

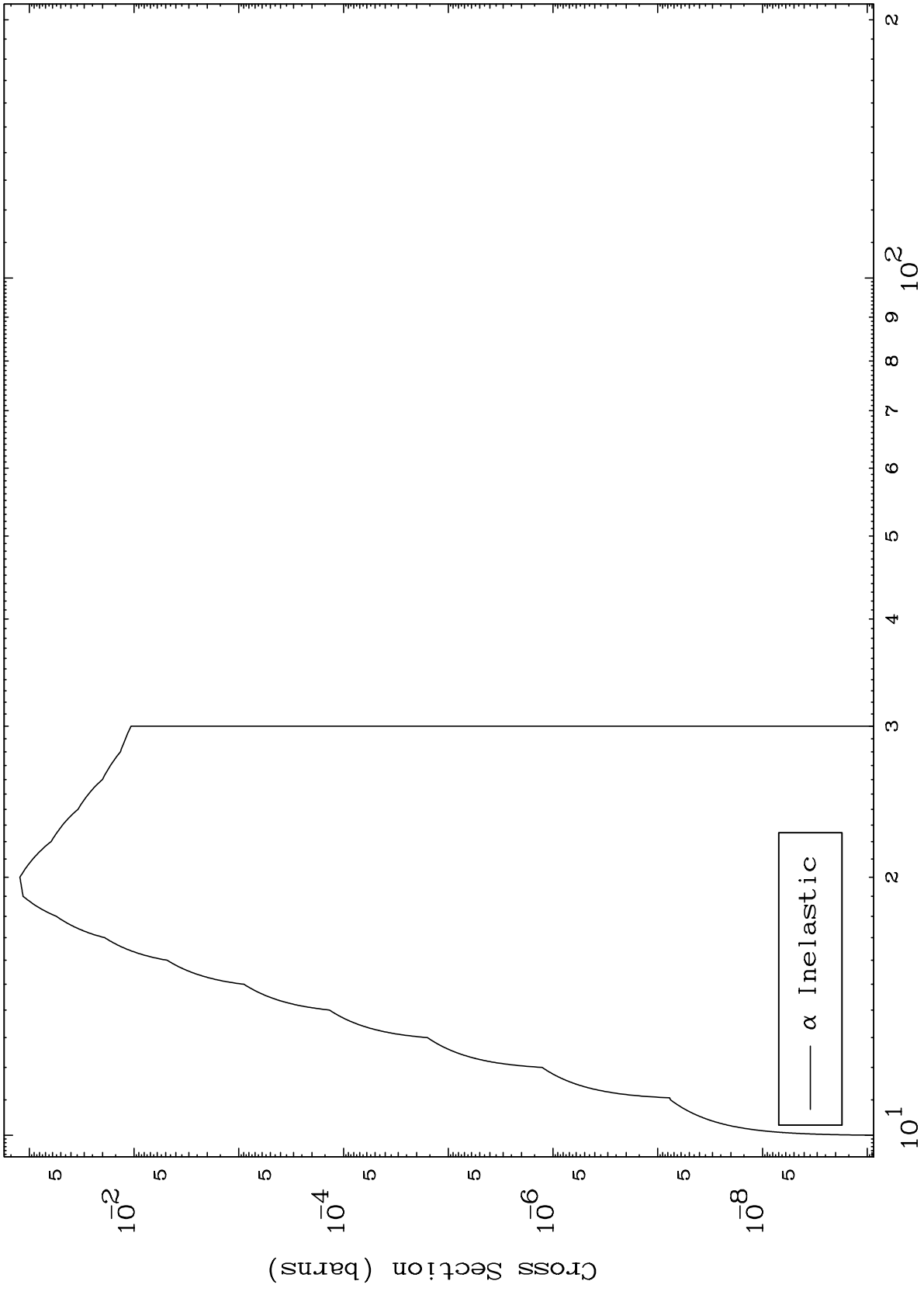




MAT 7028

(α, n') Level
0 Kelvin Cross Sections

70-Yb-169



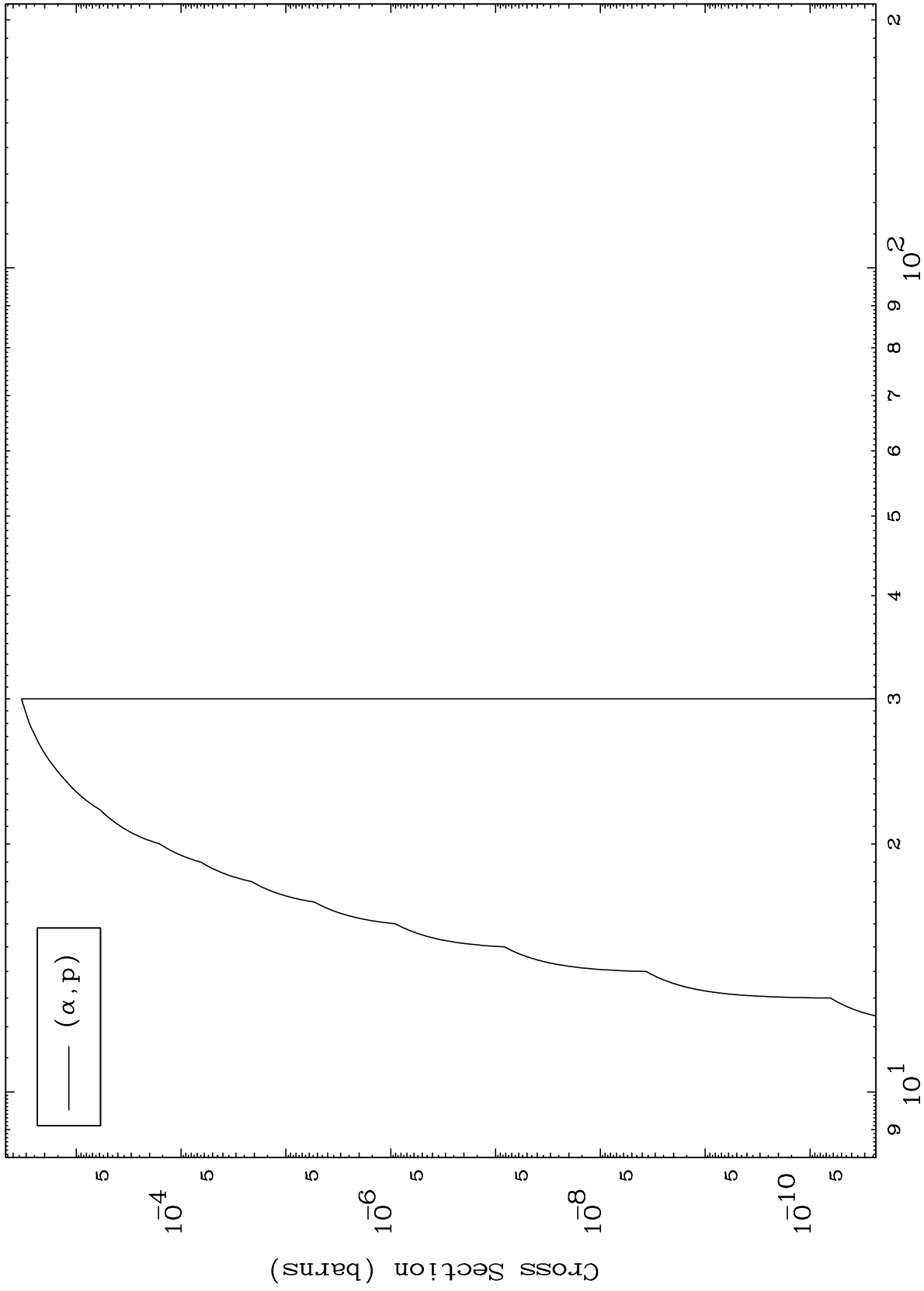
Incident Energy (MeV)

70-Yb-169

MAT 7028

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-169



6

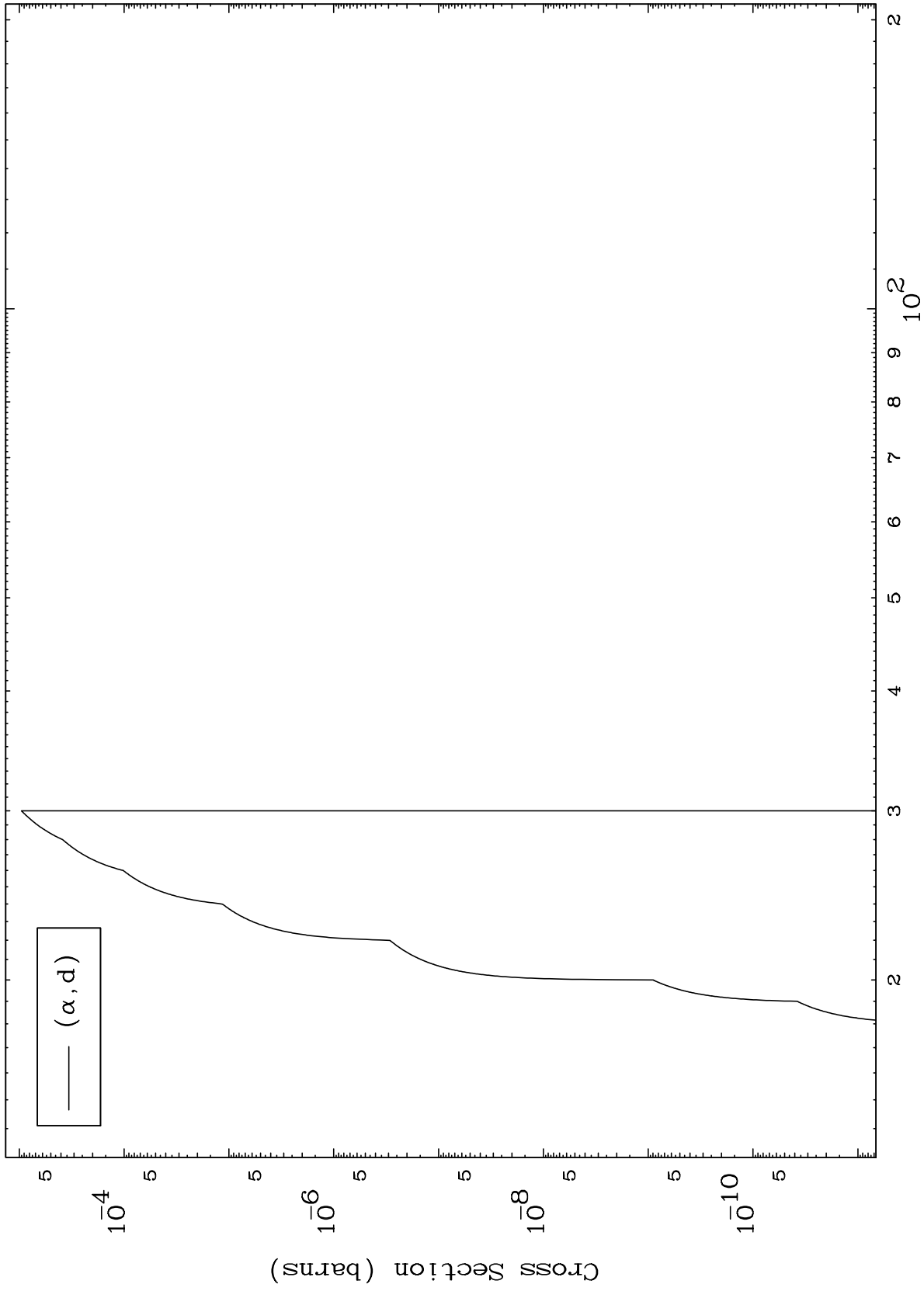
Incident Energy (MeV)

70-Yb-169

MAT 7028

(α, d) Levels
0 Kelvin Cross Sections

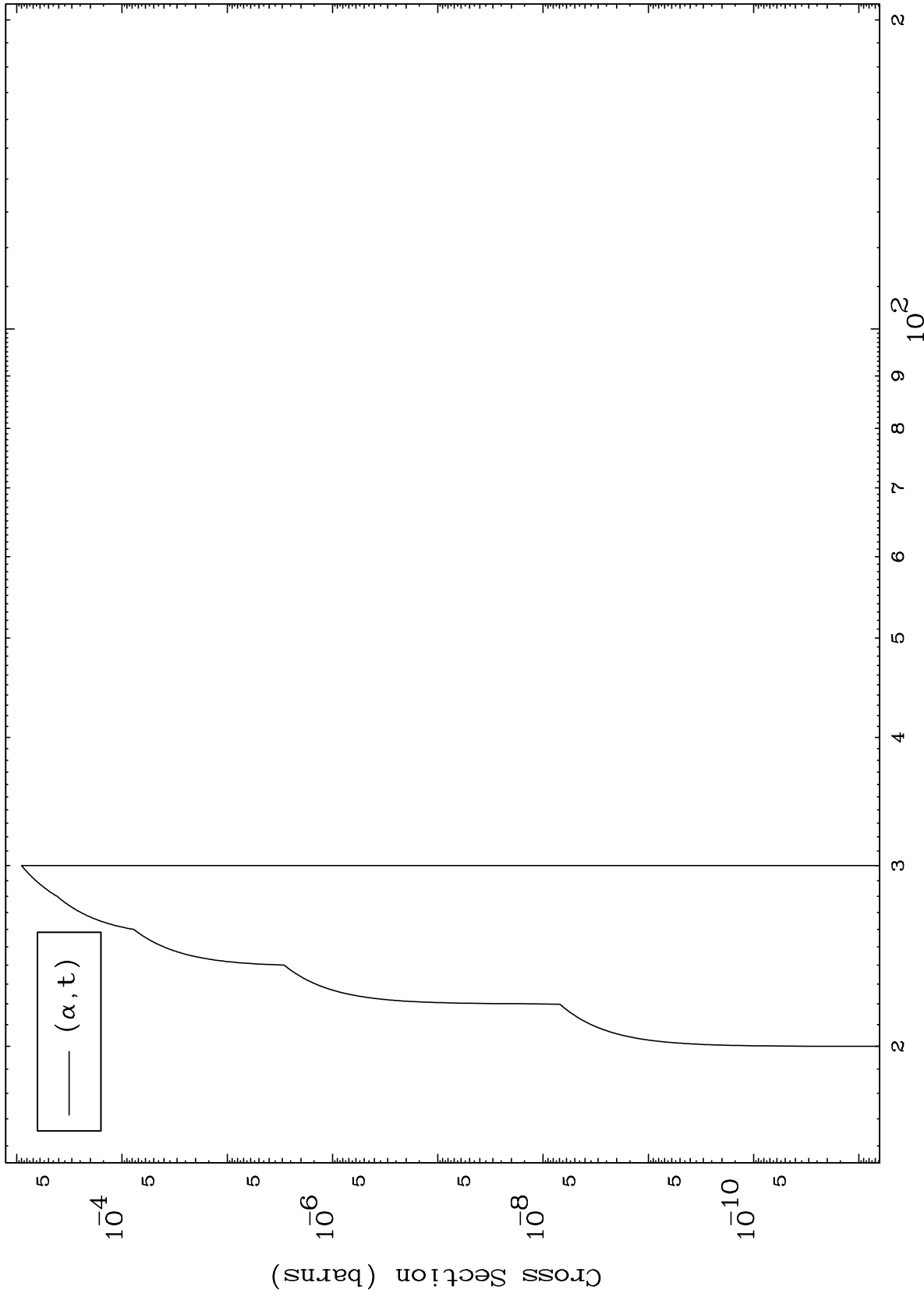
70-Yb-169

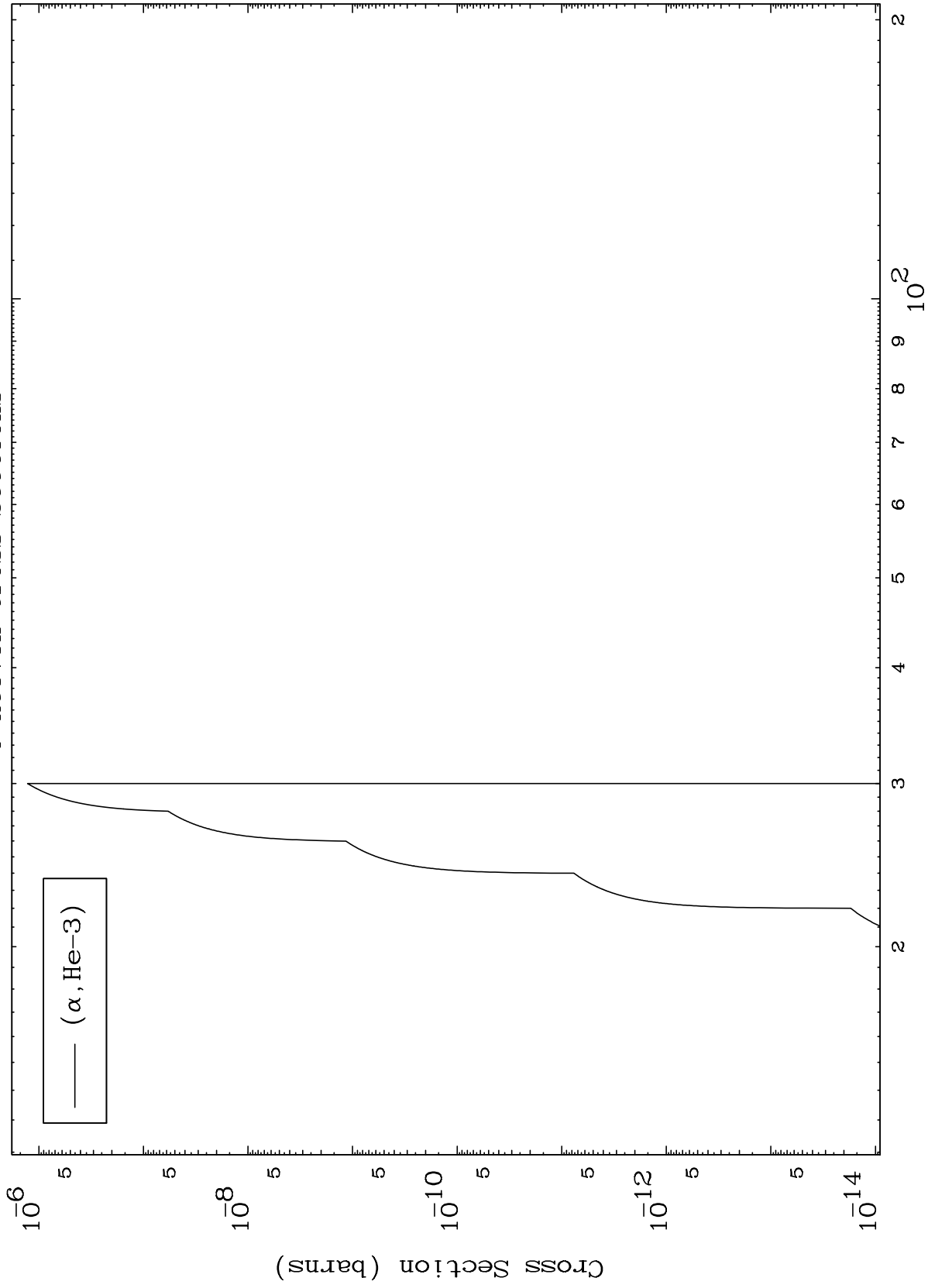


7

Incident Energy (MeV)

70-Yb-169

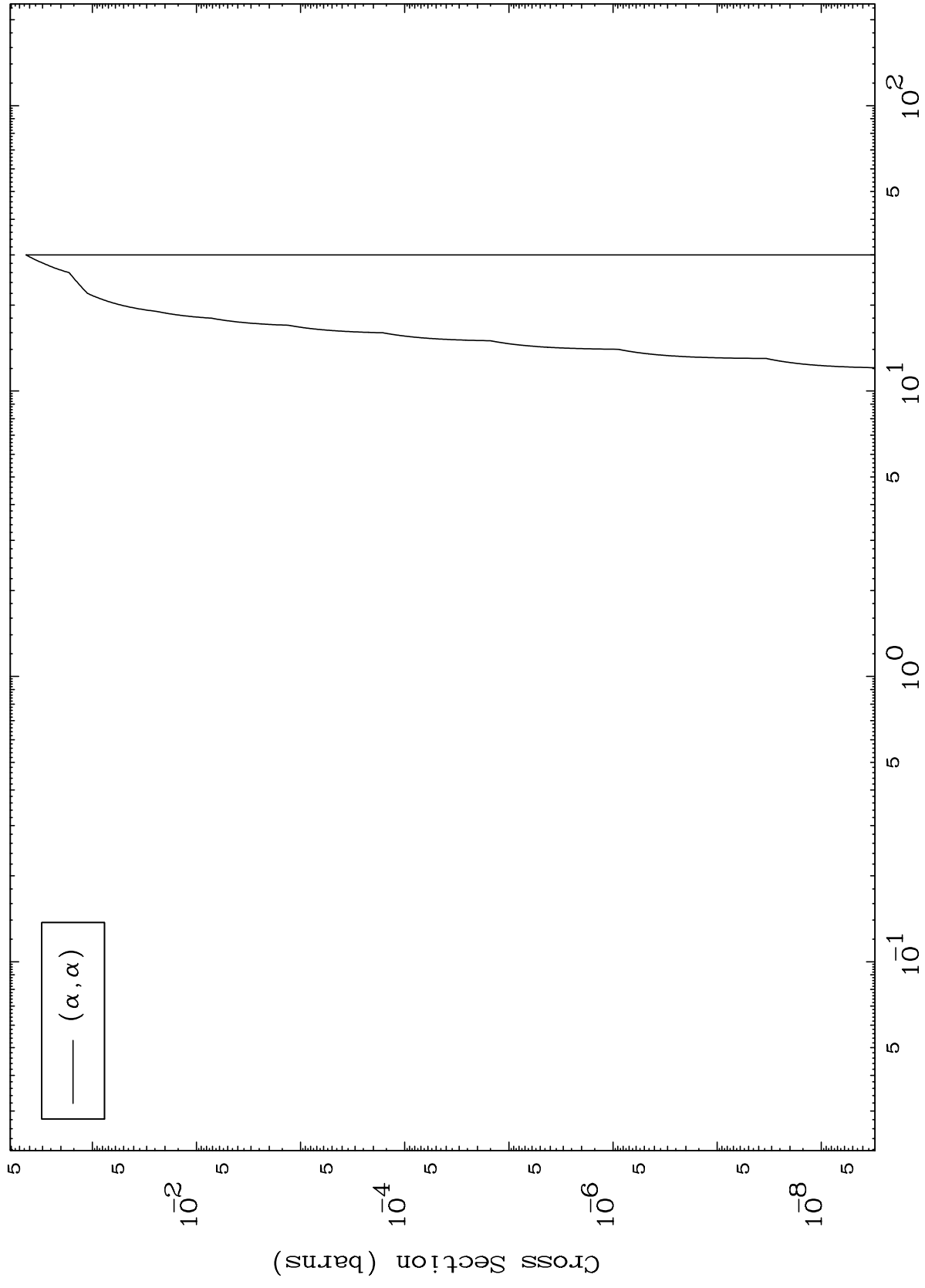




MAT 7028

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-169



10

Incident Energy (MeV)

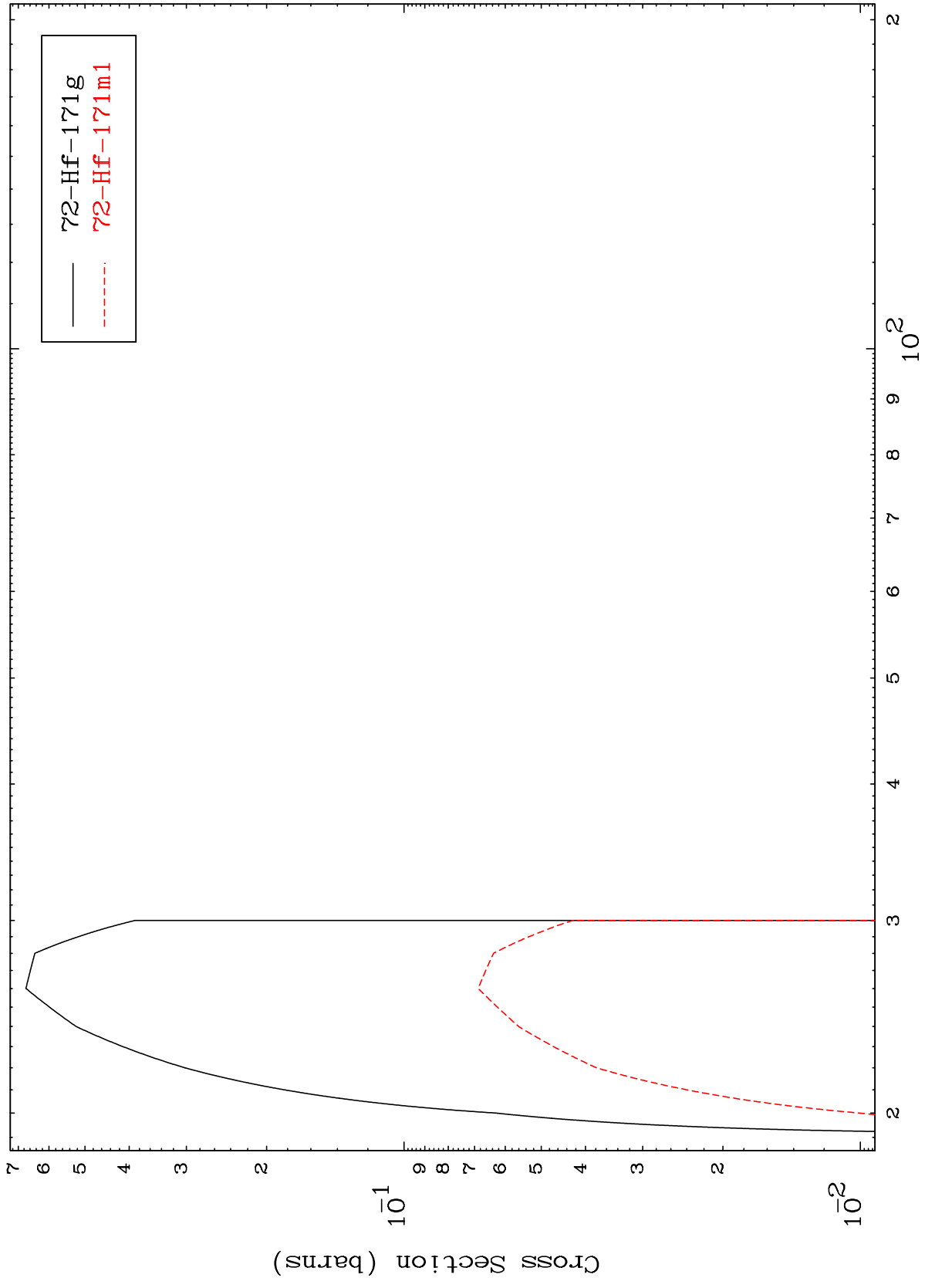
70-Yb-169

MAT 7028

($\alpha, 2n$)

70-Yb-169

Radionuclide Production Cross Section



11

Incident Energy (MeV)

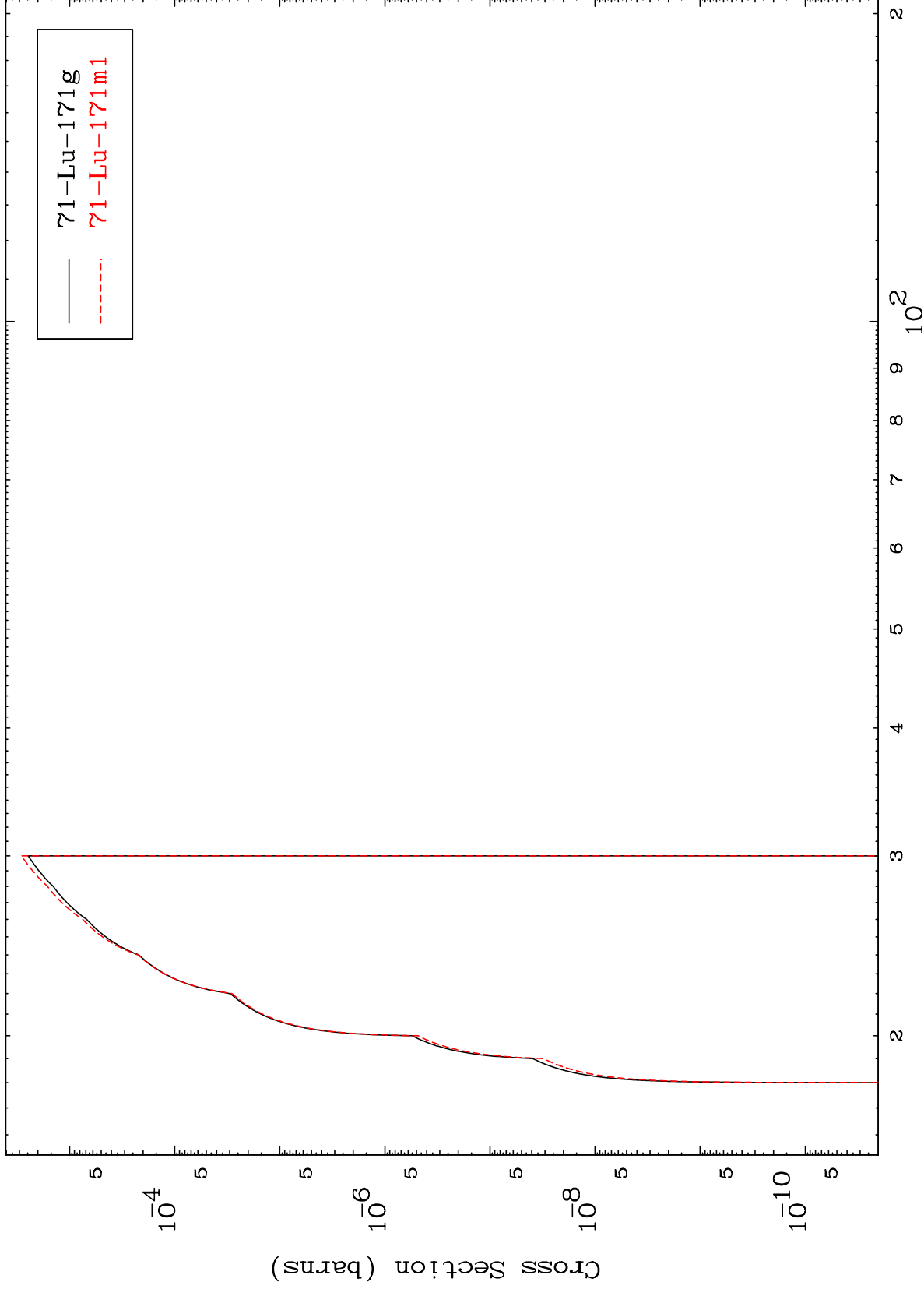
70-Yb-169

MAT 7028

(α, n') p

70-Yb-169

Radionuclide Production Cross Section



12

Incident Energy (MeV)

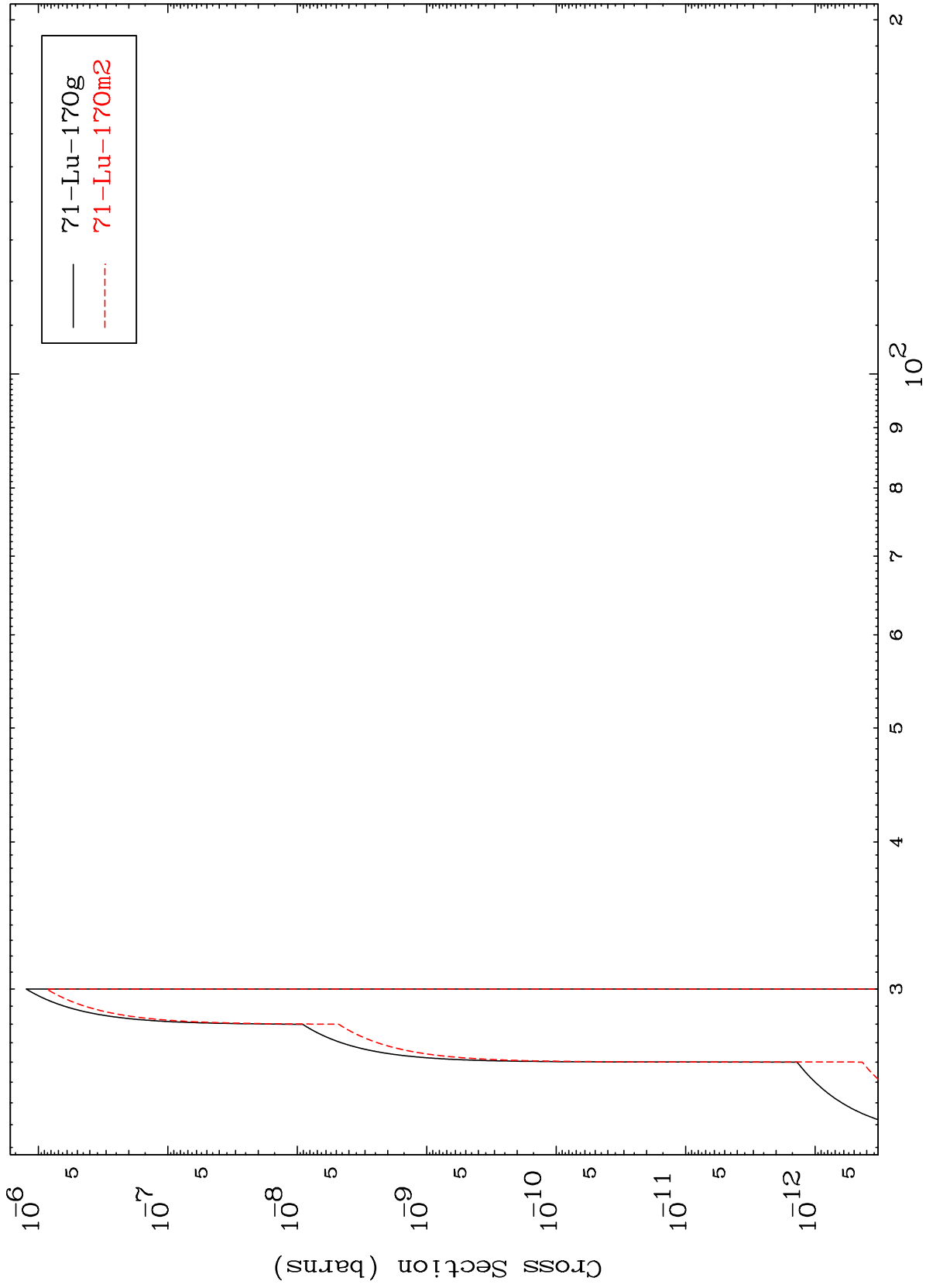
70-Yb-169

MAT 7028

(α, n') d

70-Yb-169

Radionuclide Production Cross Section



13

Incident Energy (MeV)

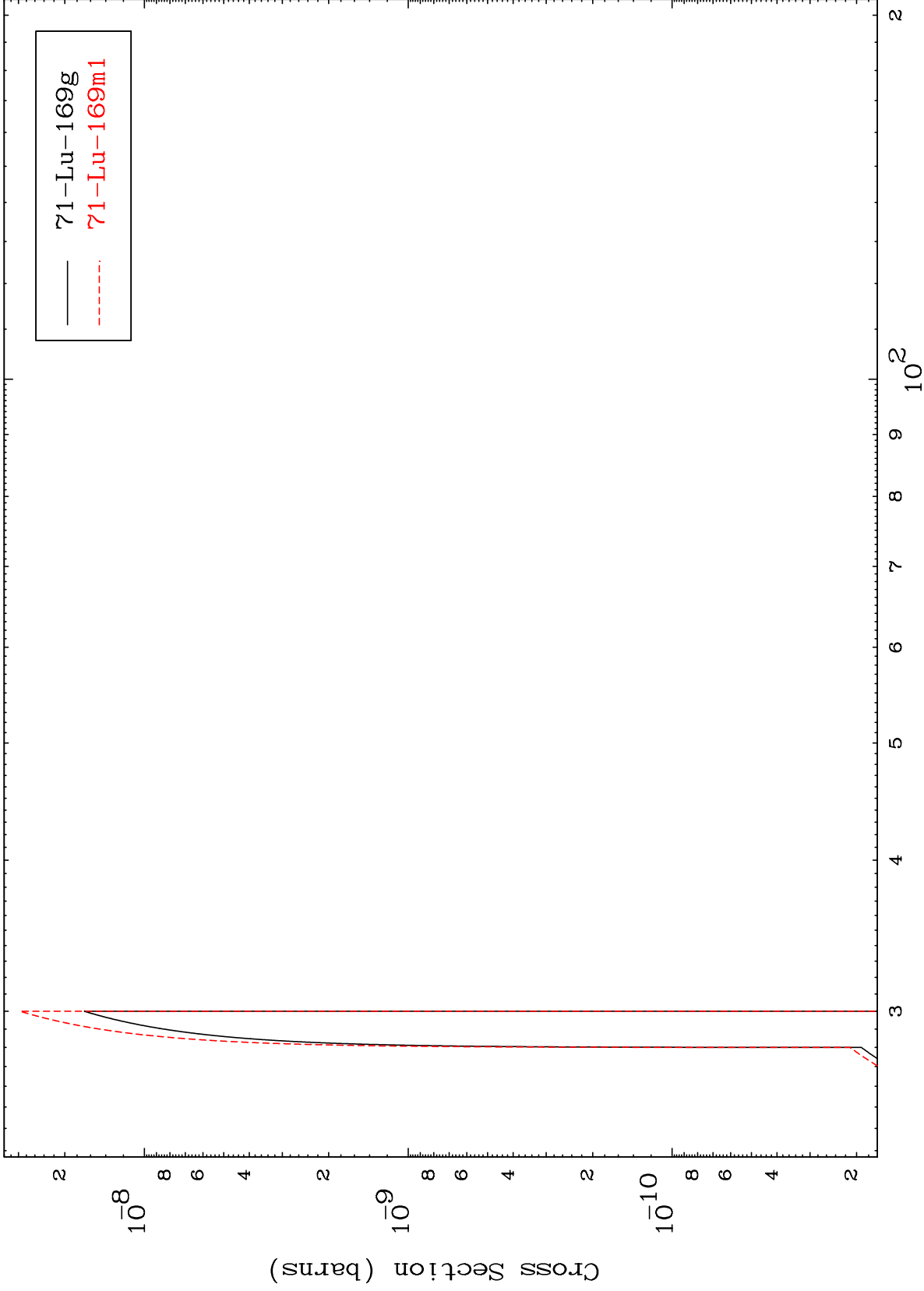
70-Yb-169

MAT 7028

(α, n') t

70-Yb-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

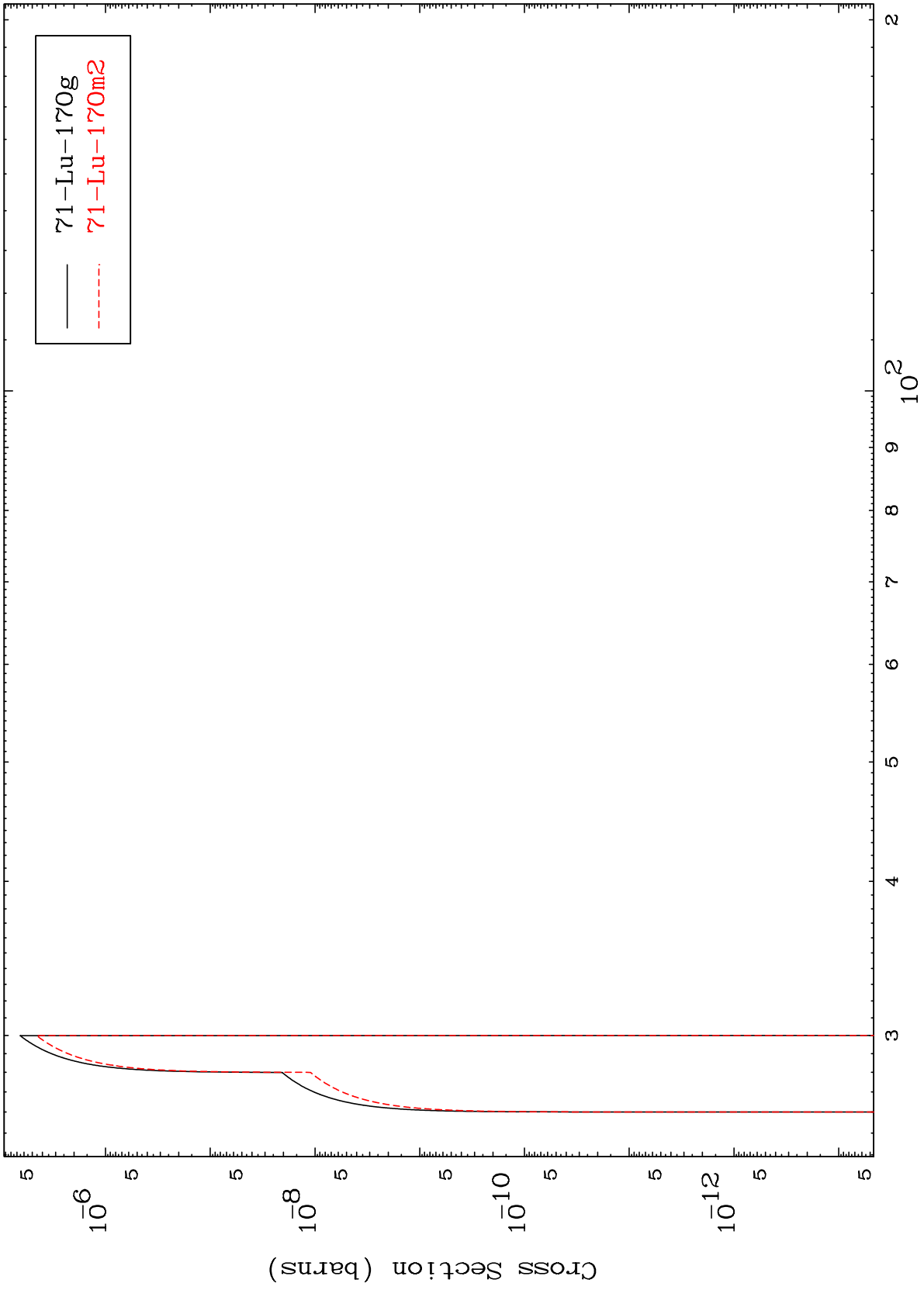
70-Yb-169

MAT 7028

$(\alpha, 2n)$ p

70-Yb-169

Radionuclide Production Cross Section



15

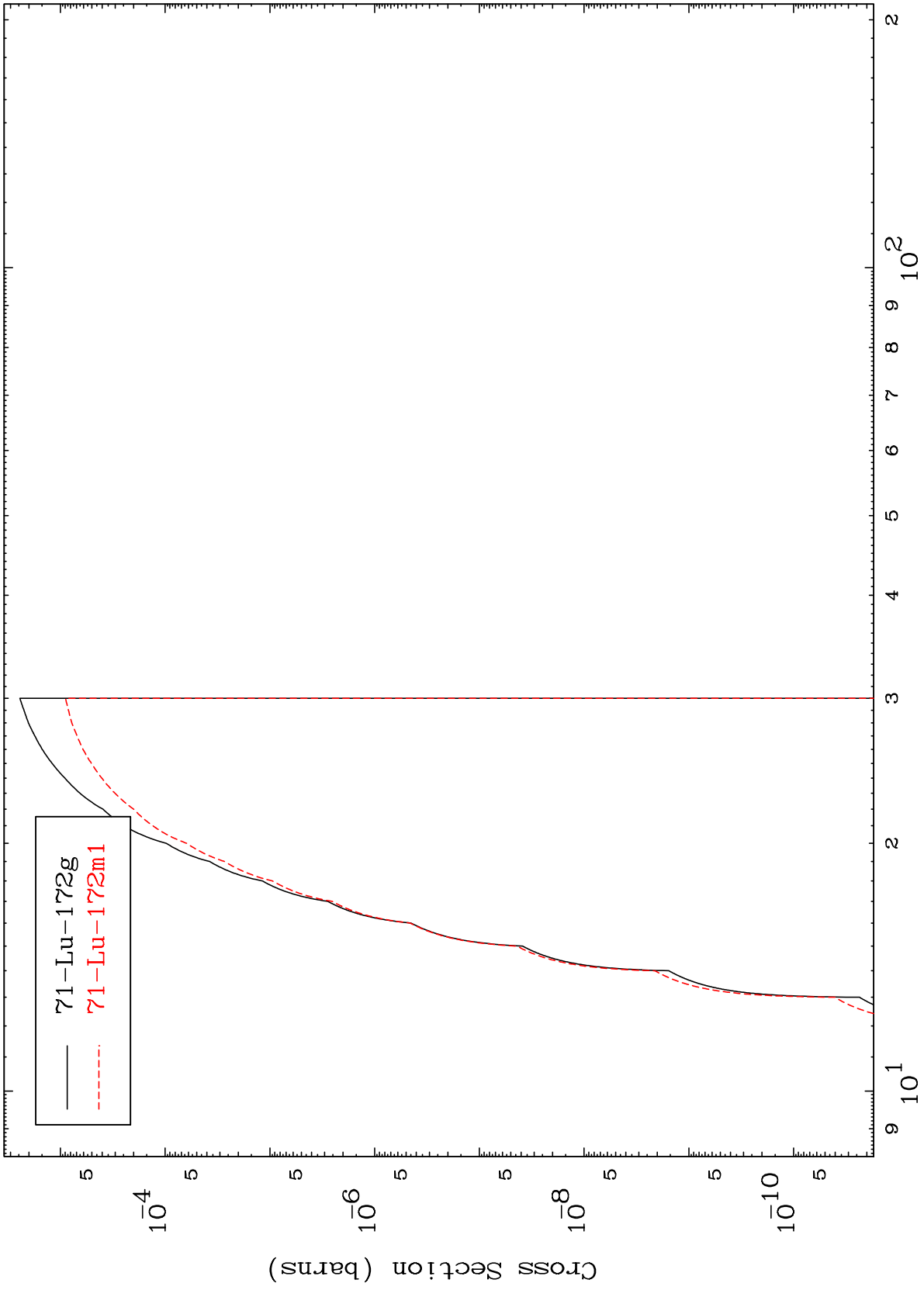
Incident Energy (MeV)

70-Yb-169

MAT 7028

70-Yb-169

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

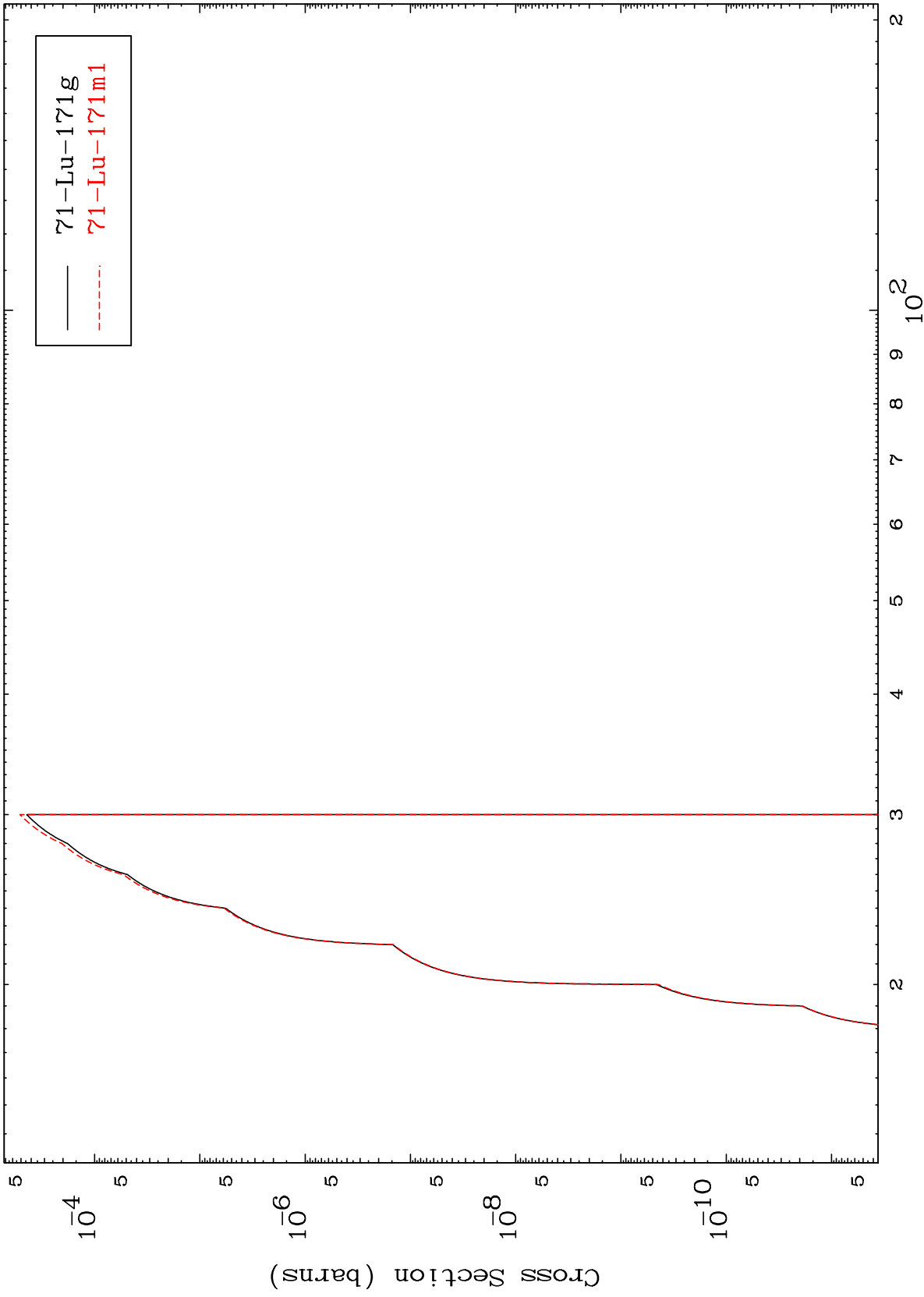
70-Yb-169

MAT 7028

(α, d)

70-Yb-169

Radionuclide Production Cross Section



17

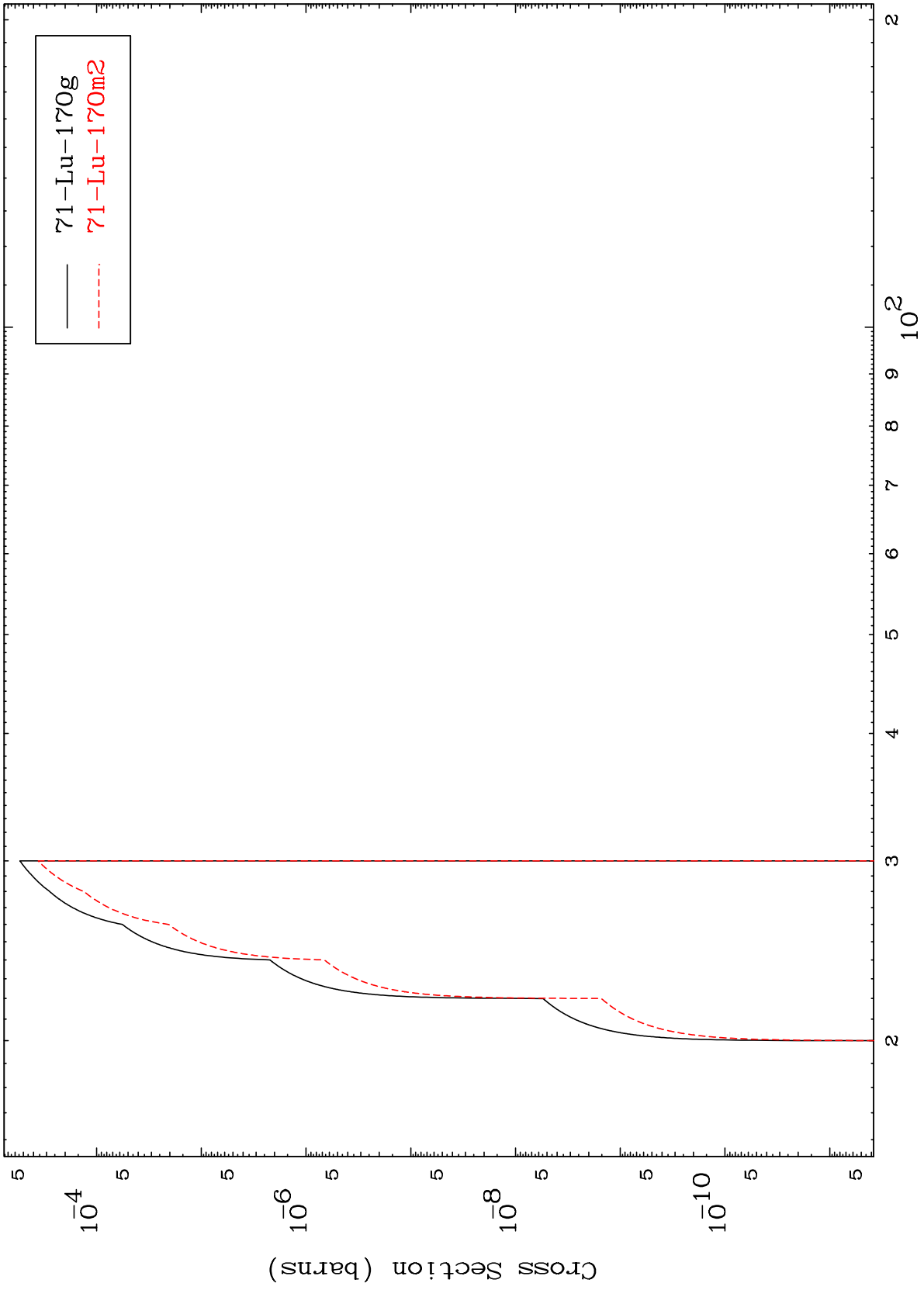
Incident Energy (MeV)

70-Yb-169

MAT 7028

70-Yb-169

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

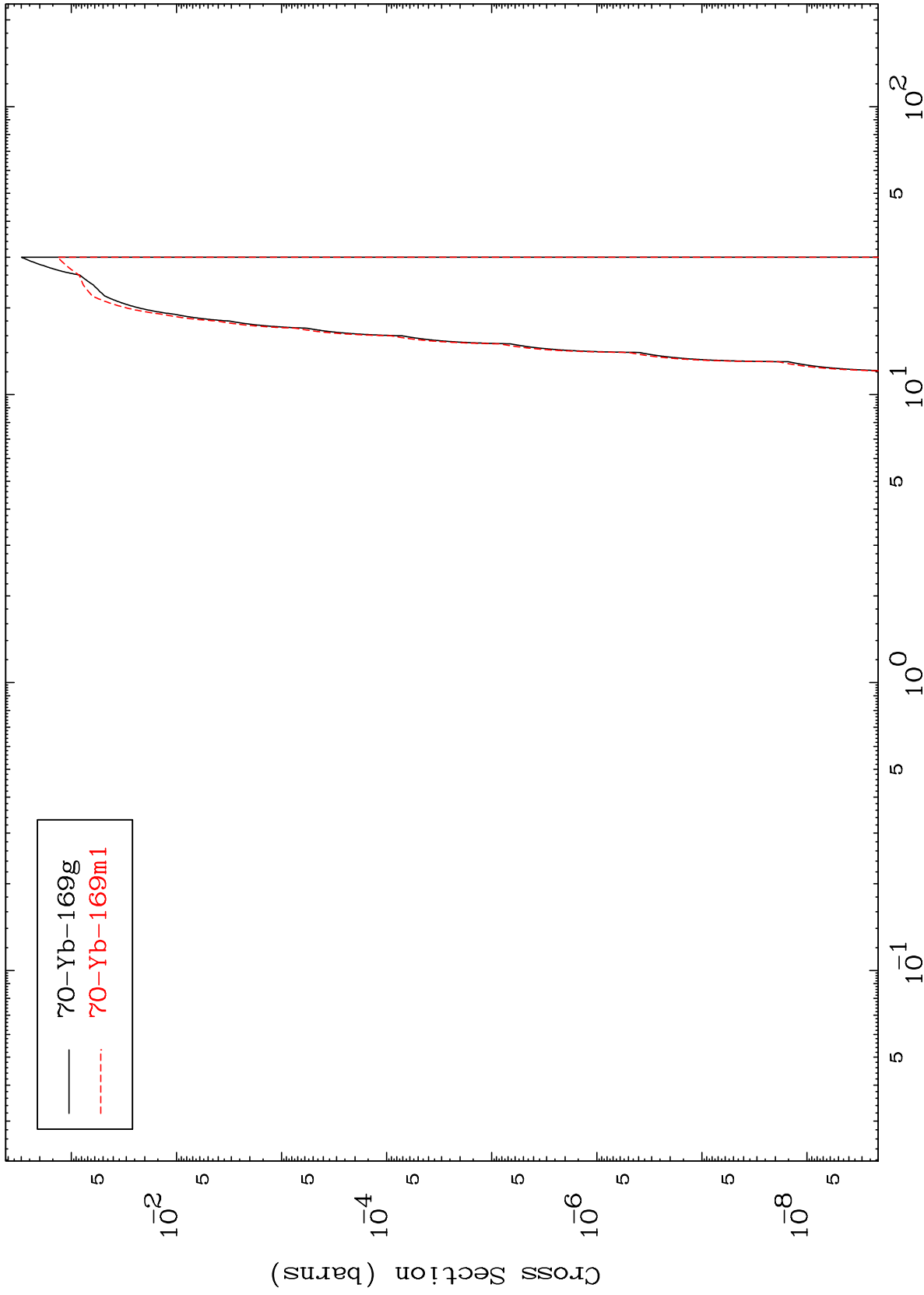
70-Yb-169

MAT 7028

(α, α)

⁷⁰Yb-169

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁰Yb-169