

Program EVALPLOT
(Version 2018-1)

by

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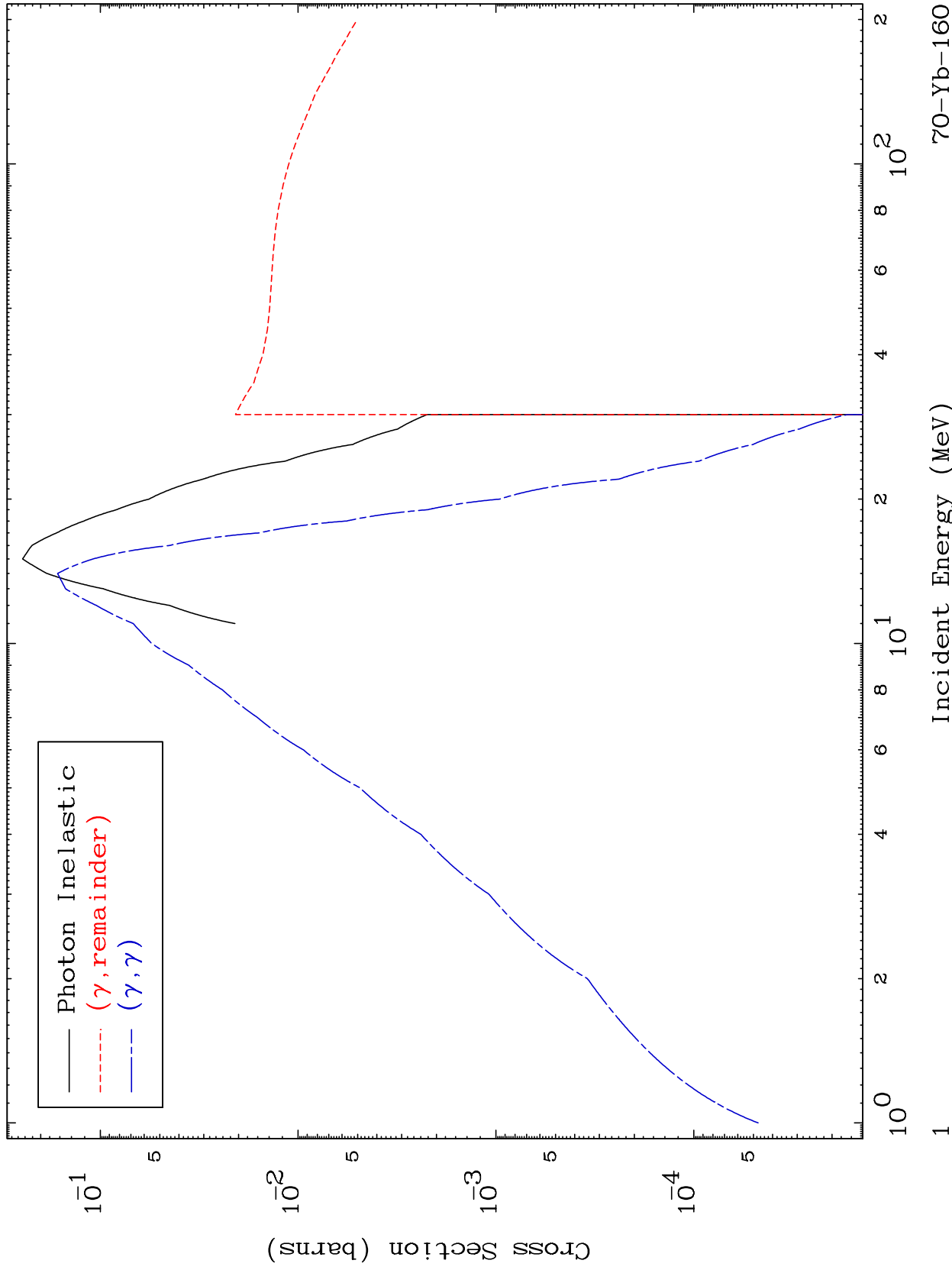
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7001

Photon Major
0 Kelvin Cross Sections

70-Yb-160



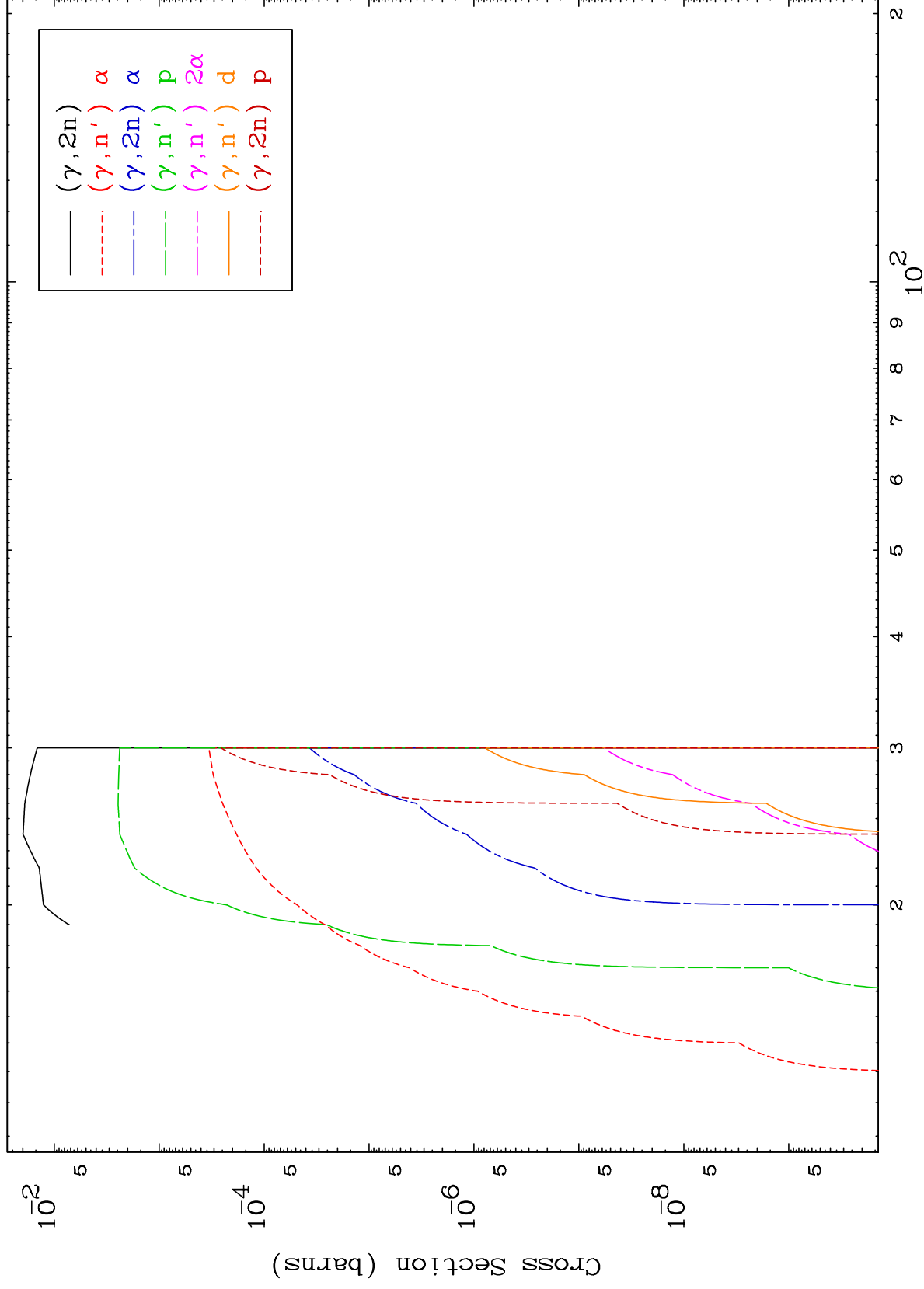
Legend:
— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

70-Yb-160

MAT 7001

Photon Neutron Production
0 Kelvin Cross Sections

70-Yb-160



2

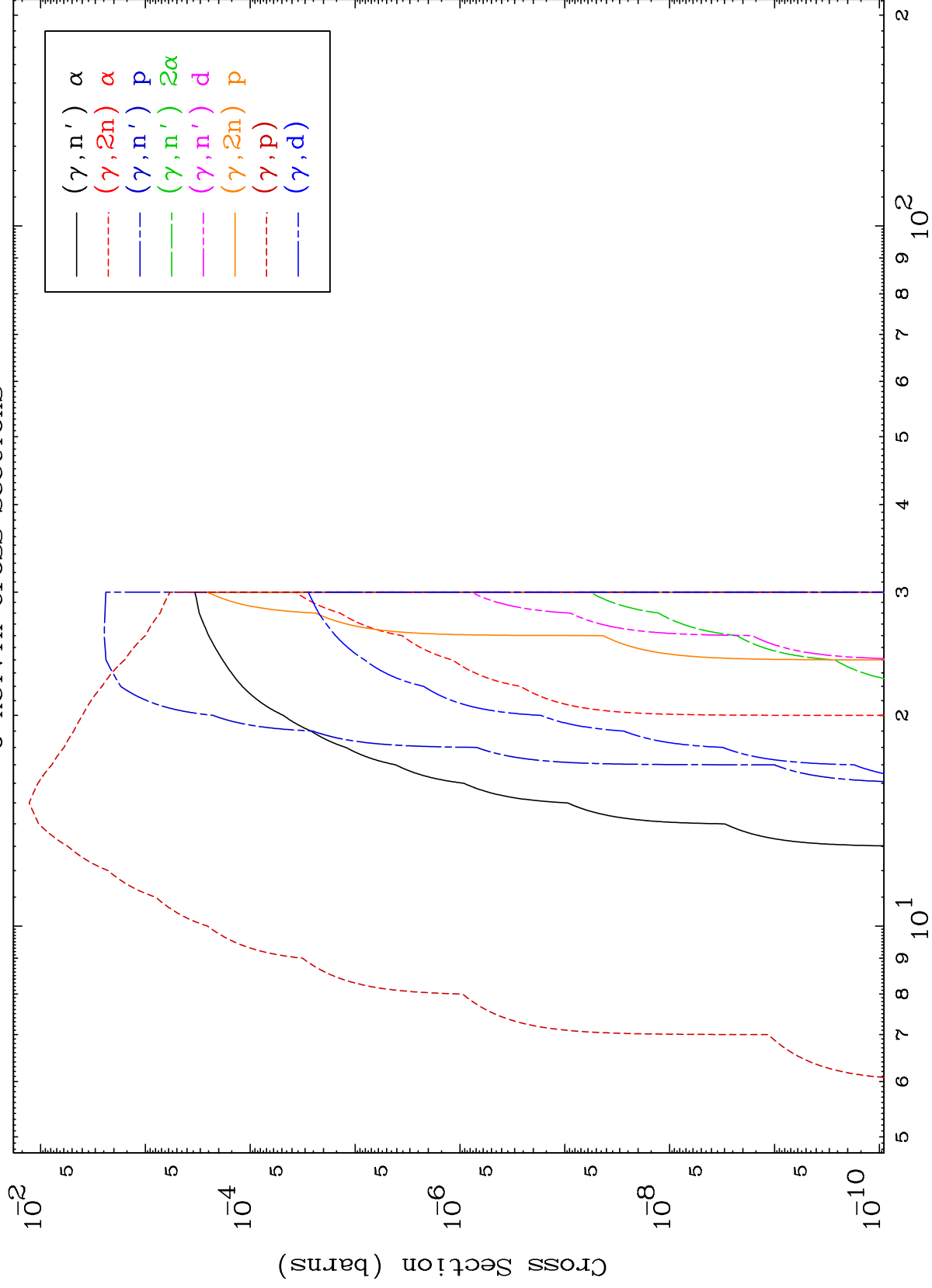
Incident Energy (MeV)

70-Yb-160

MAT 7001

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-160



3

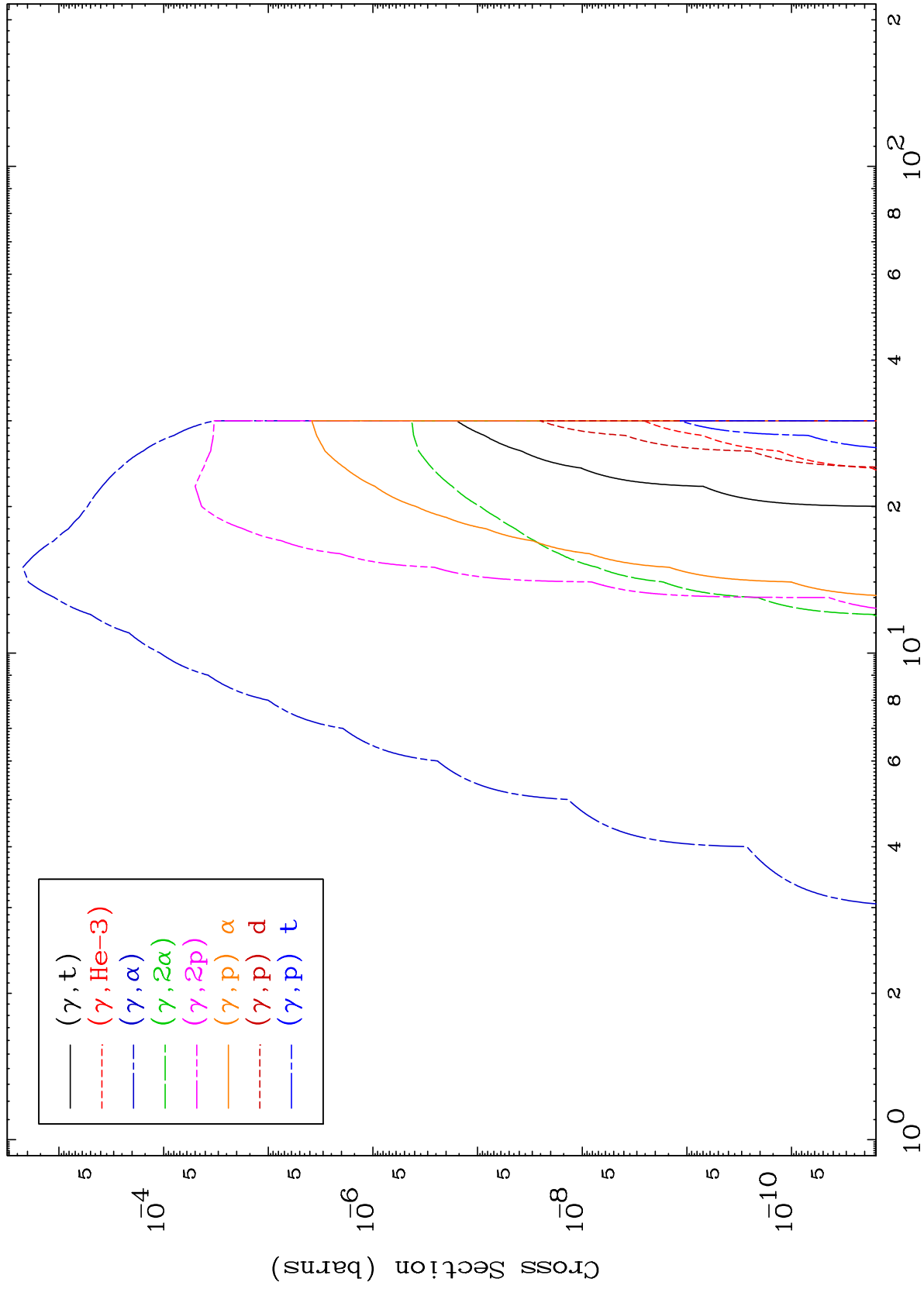
Incident Energy (MeV)

70-Yb-160

MAT 7001

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-160



70-Yb-160

Incident Energy (MeV)

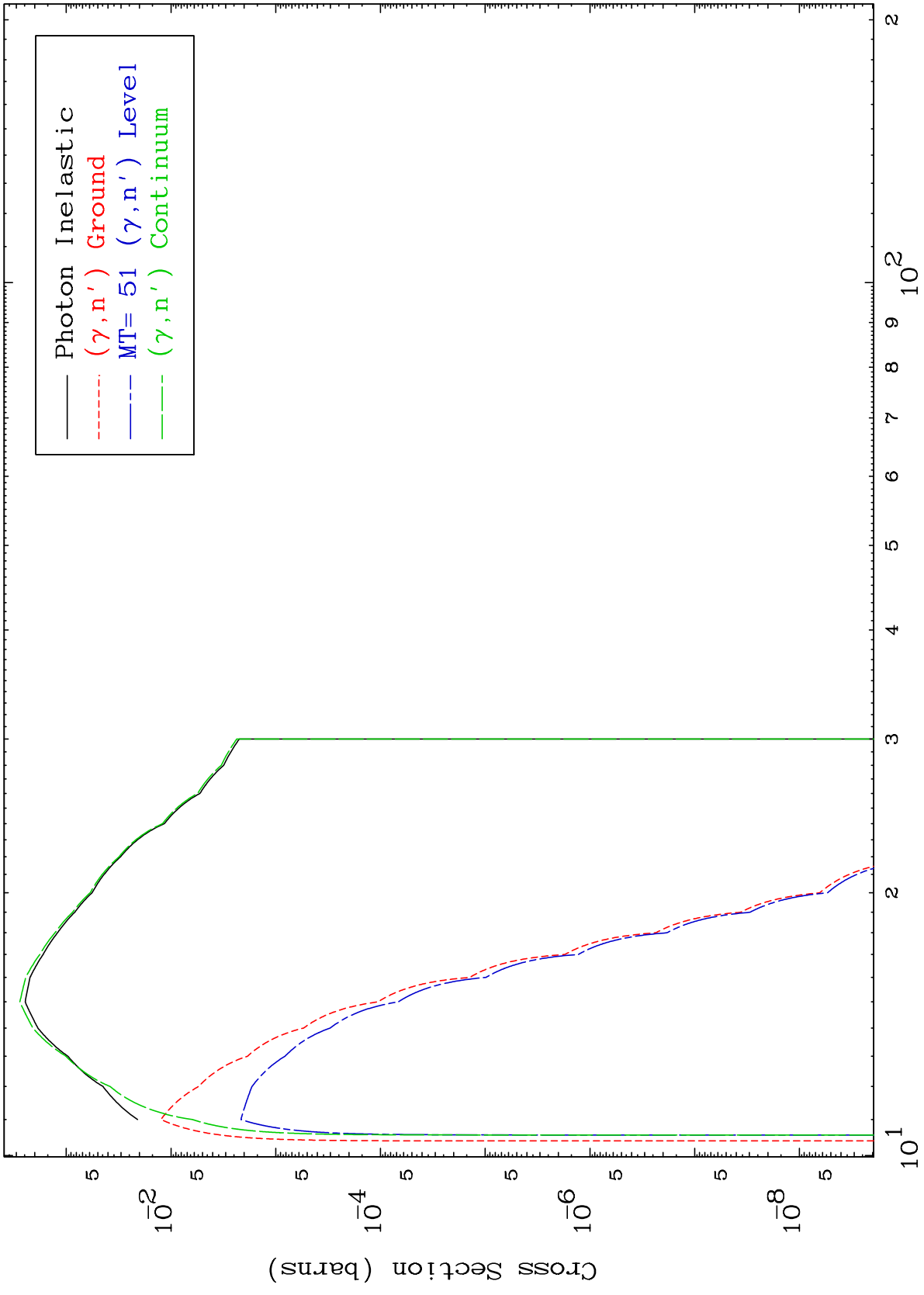
4

MAT 7001

(γ, n') Level

70-Yb-160

0 Kelvin Cross Sections



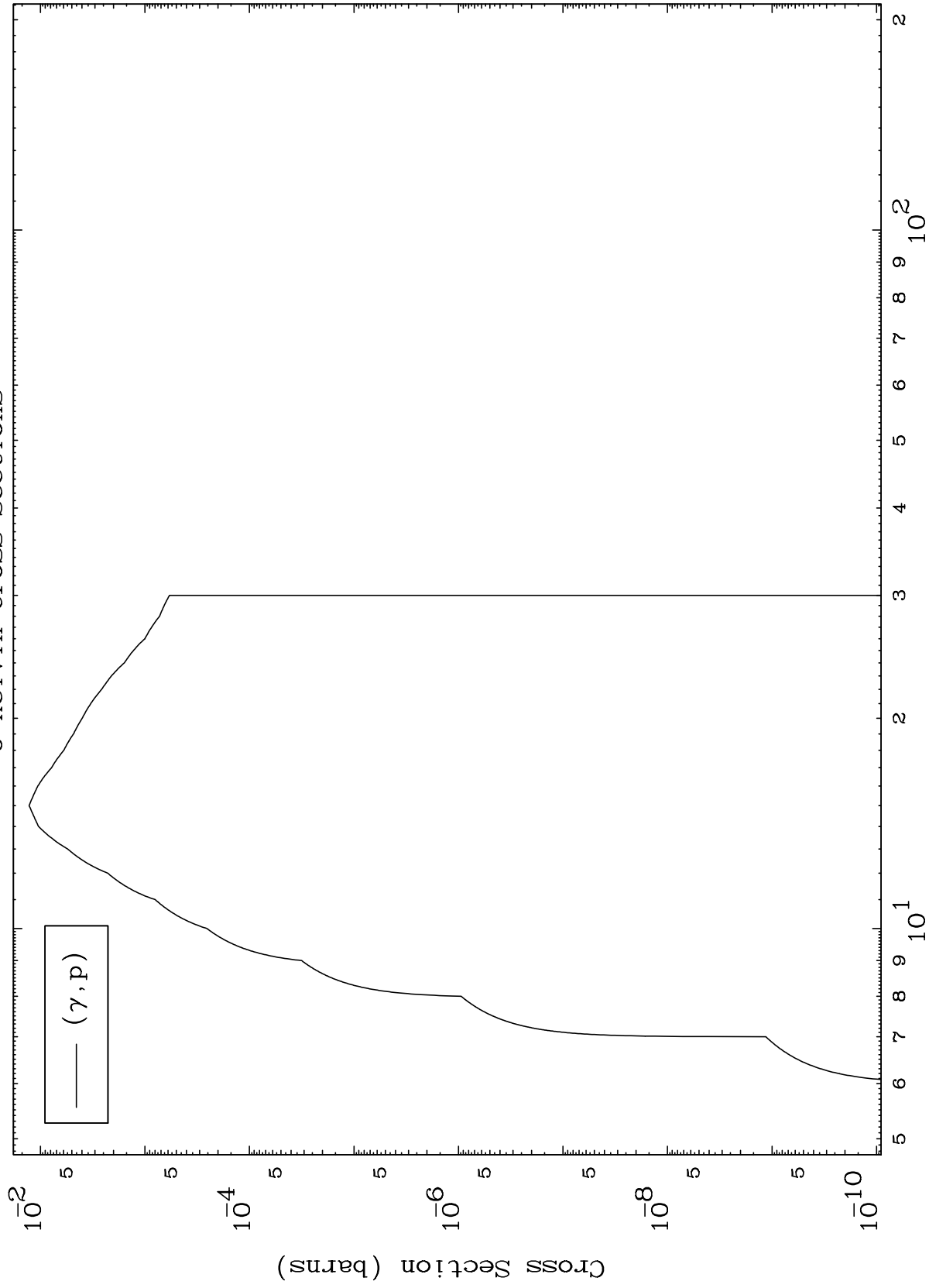
Incident Energy (MeV)

70-Yb-160

MAT 7001

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-160



6

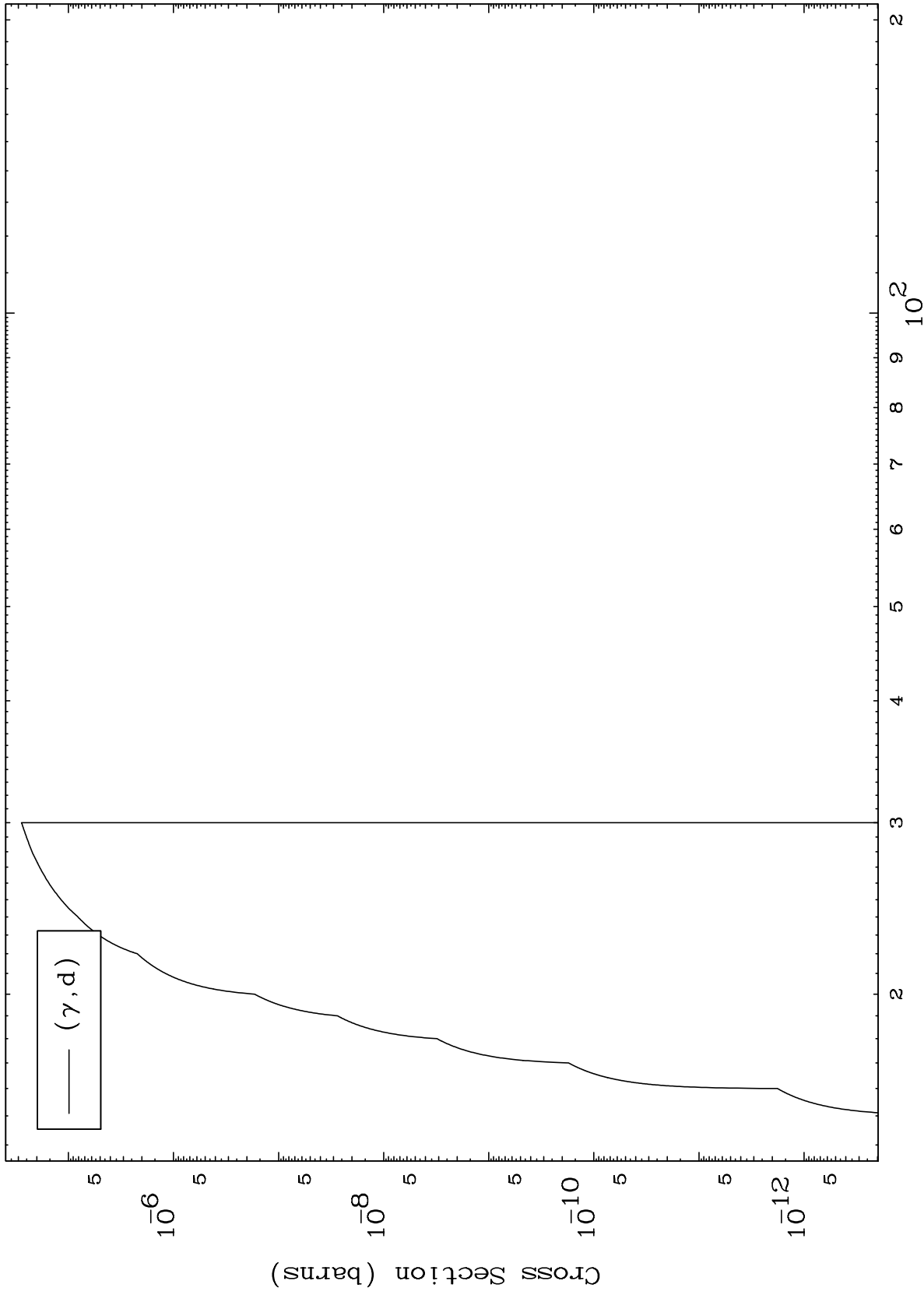
Incident Energy (MeV)

70-Yb-160

MAT 7001

(γ, d) Levels
0 Kelvin Cross Sections

70-Yb-160



7

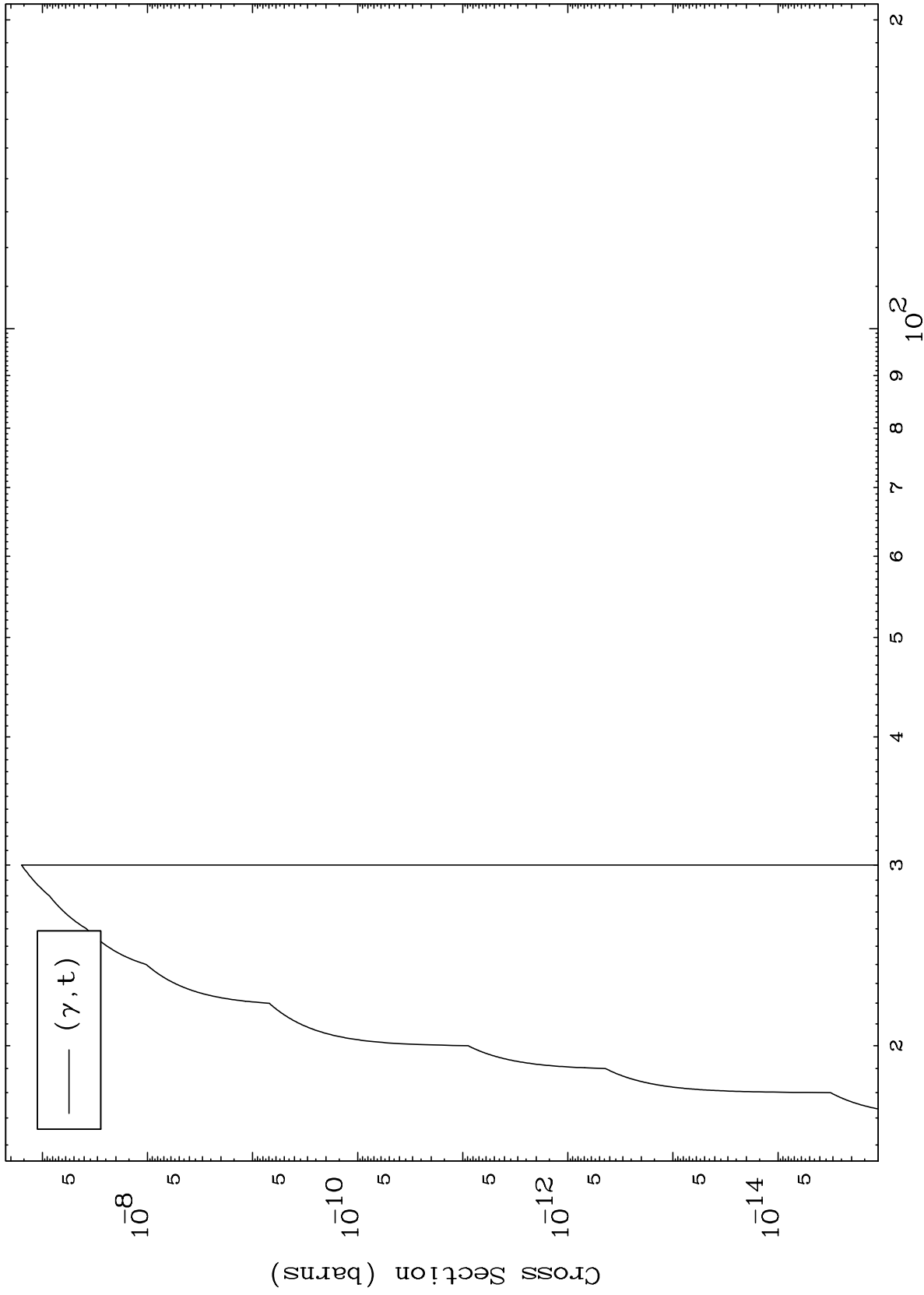
Incident Energy (MeV)

70-Yb-160

MAT 7001

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-160



8

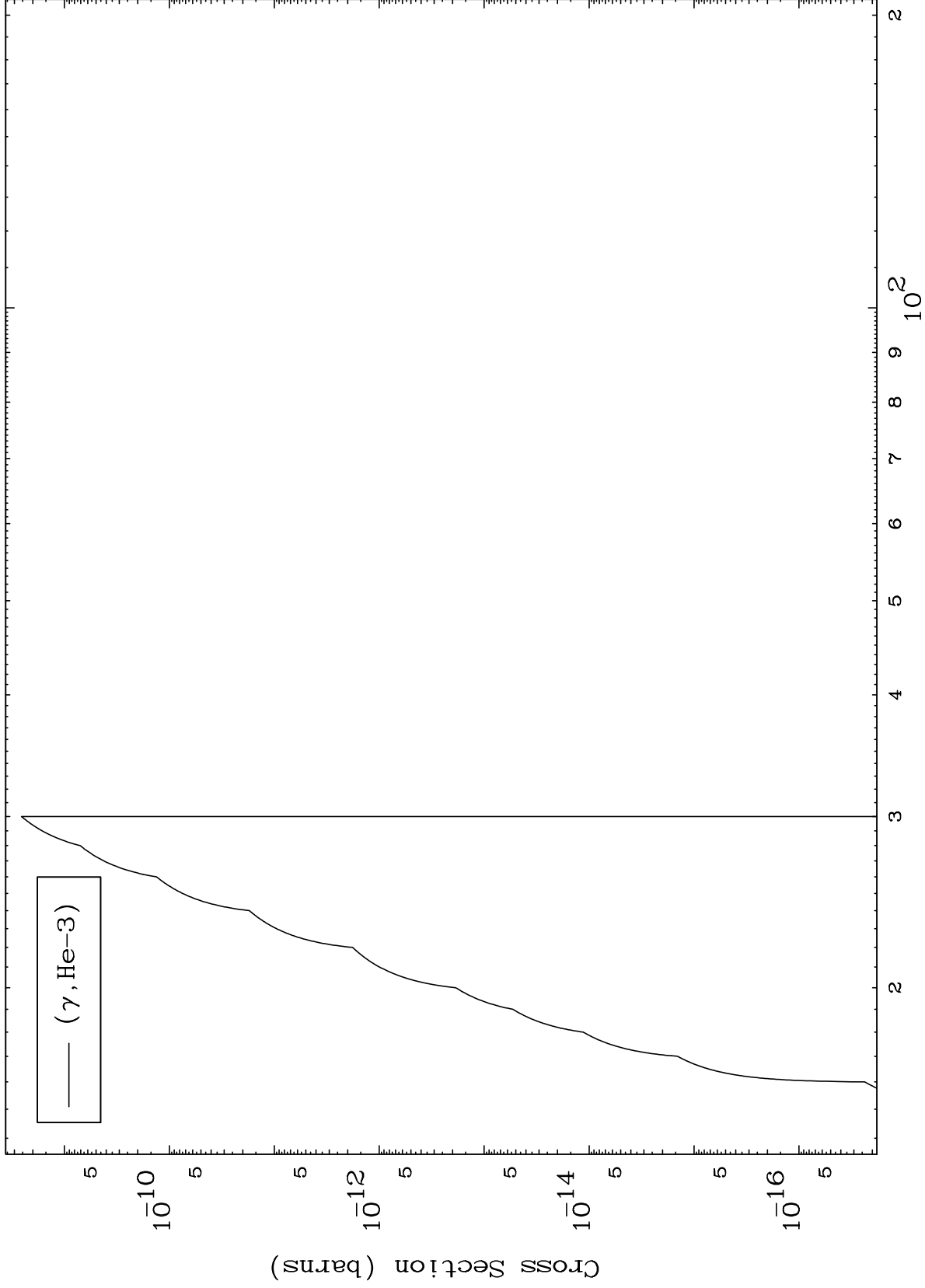
Incident Energy (MeV)

70-Yb-160

MAT 7001

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-160



9

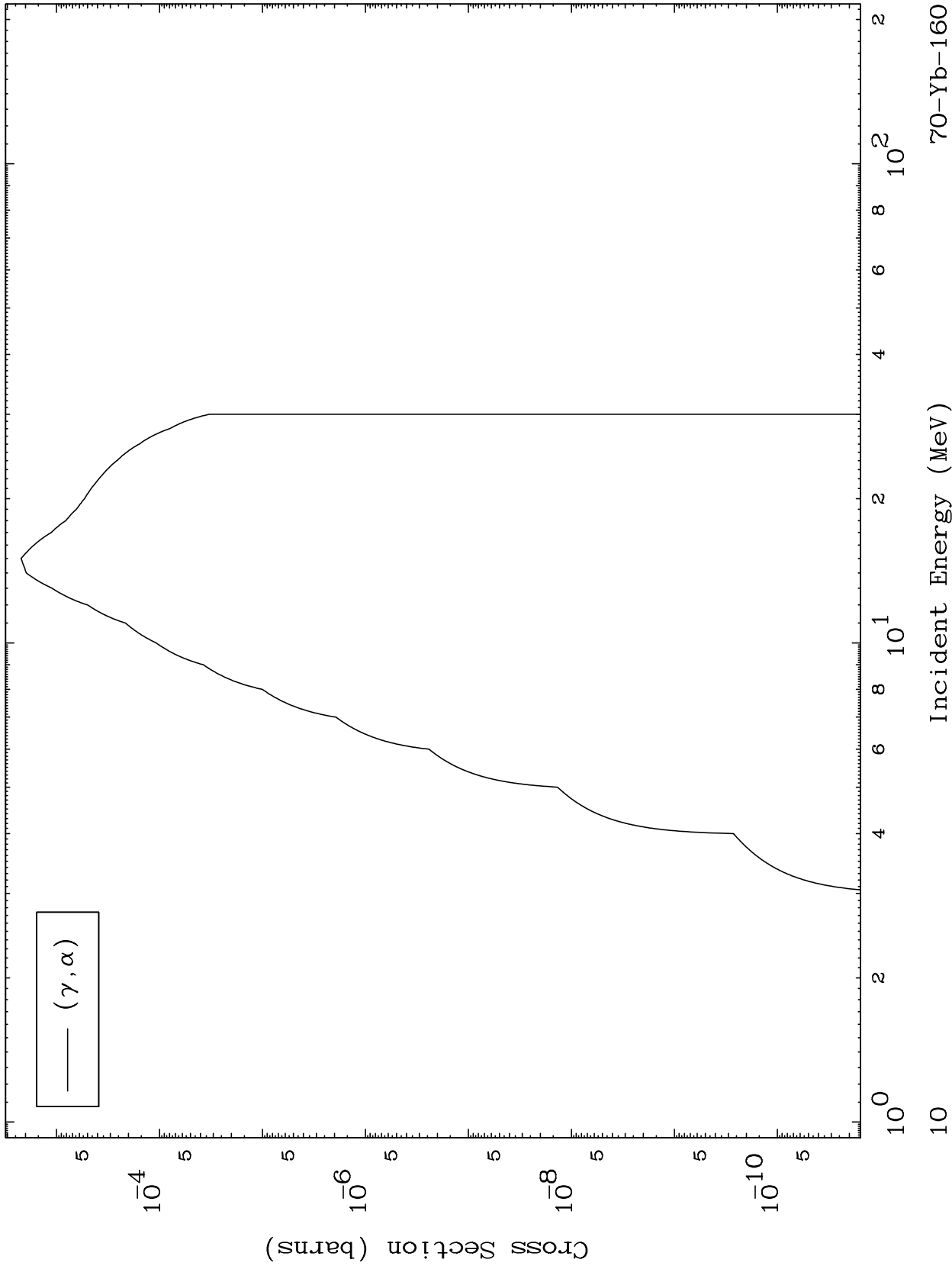
Incident Energy (MeV)

70-Yb-160

MAT 7001

(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-160

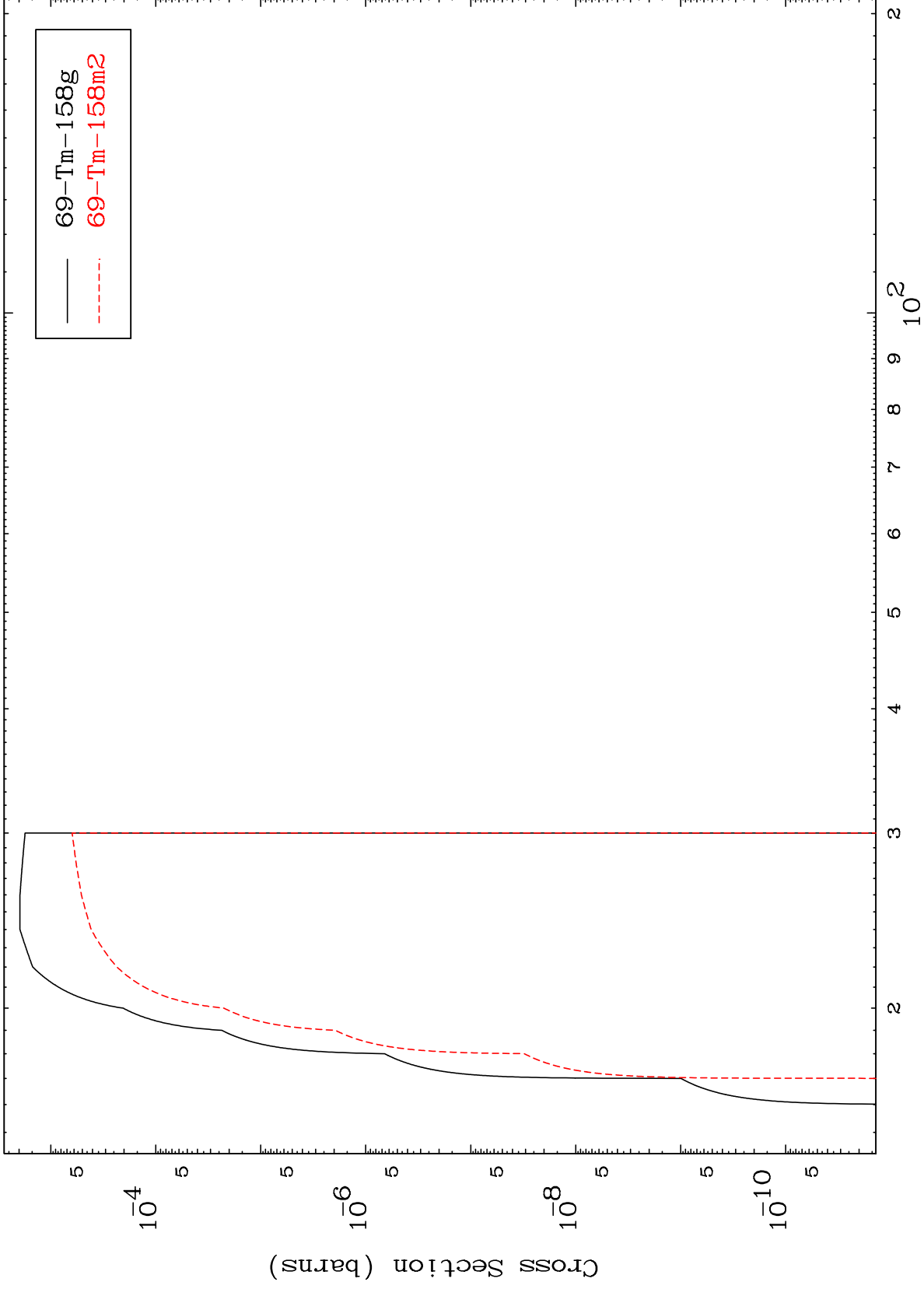


MAT 7001

(γ, n') p

70-Yb-160

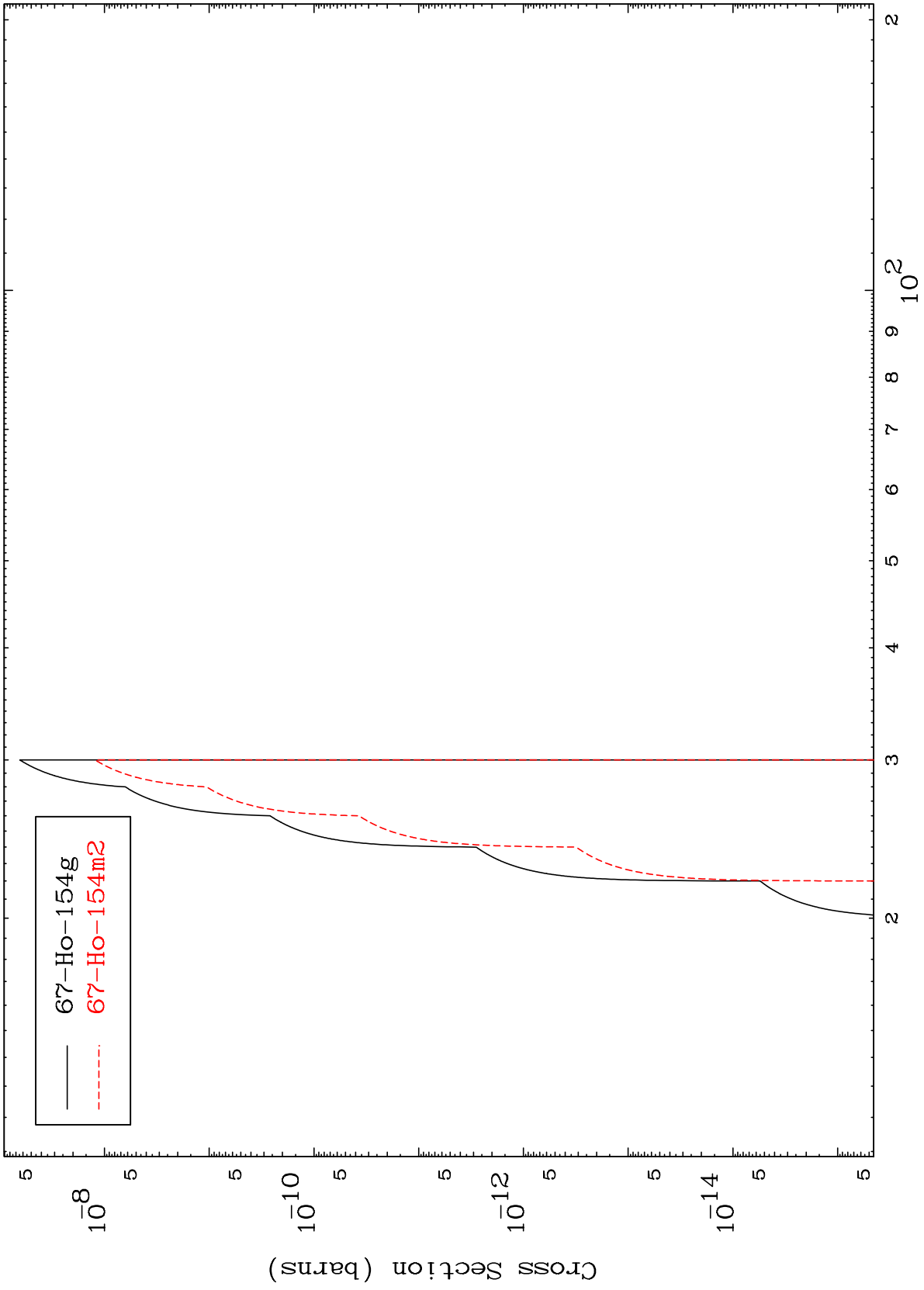
Radionuclide Production Cross Section



MAT 7001

70-Yb-160

(γ, n') p α
Radionuclide Production Cross Section



12

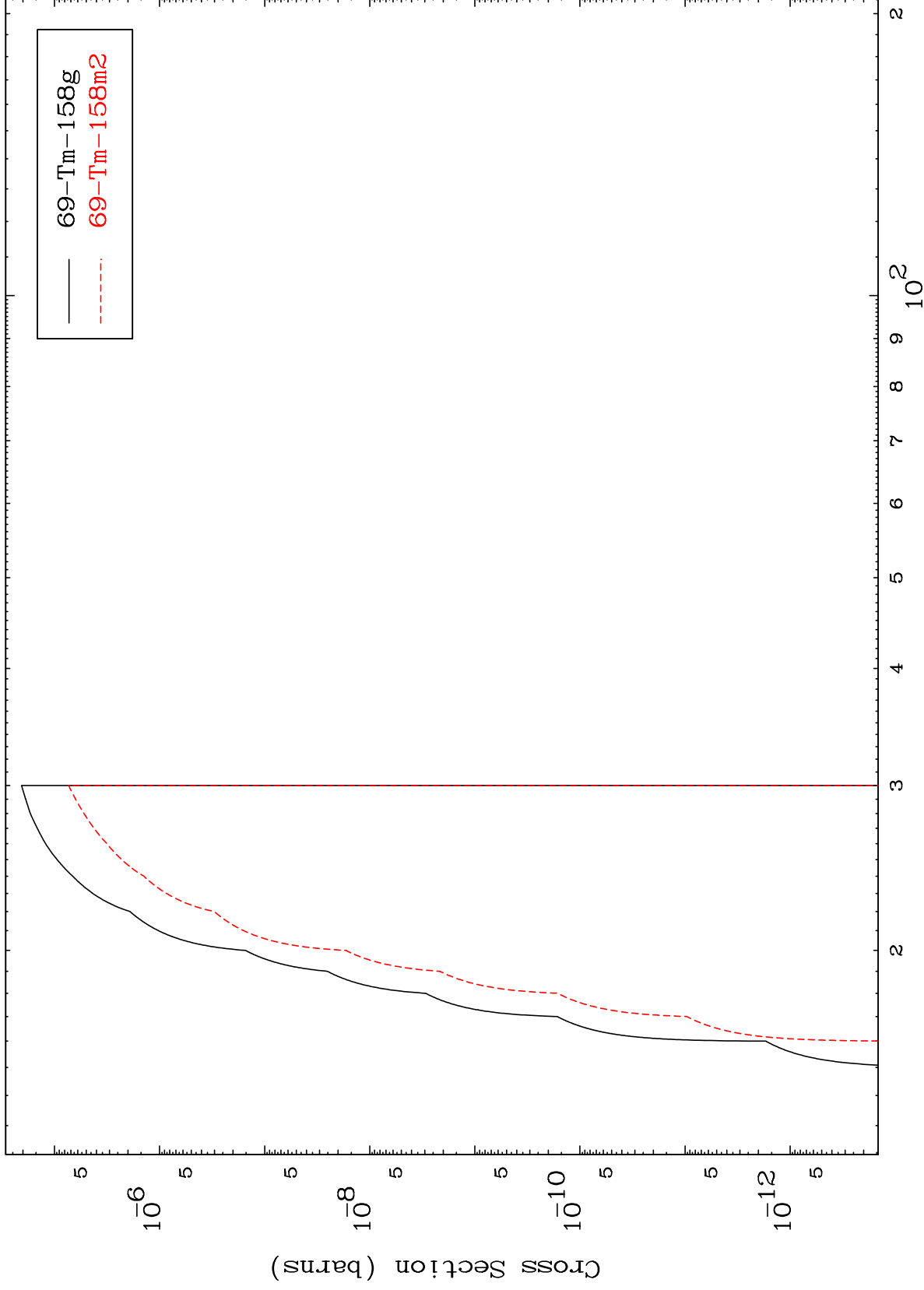
Incident Energy (MeV)

70-Yb-160

MAT 7001

70-Yb-160

(γ, d)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-160