

Program EVALPLOT
(Version 2018-1)

by

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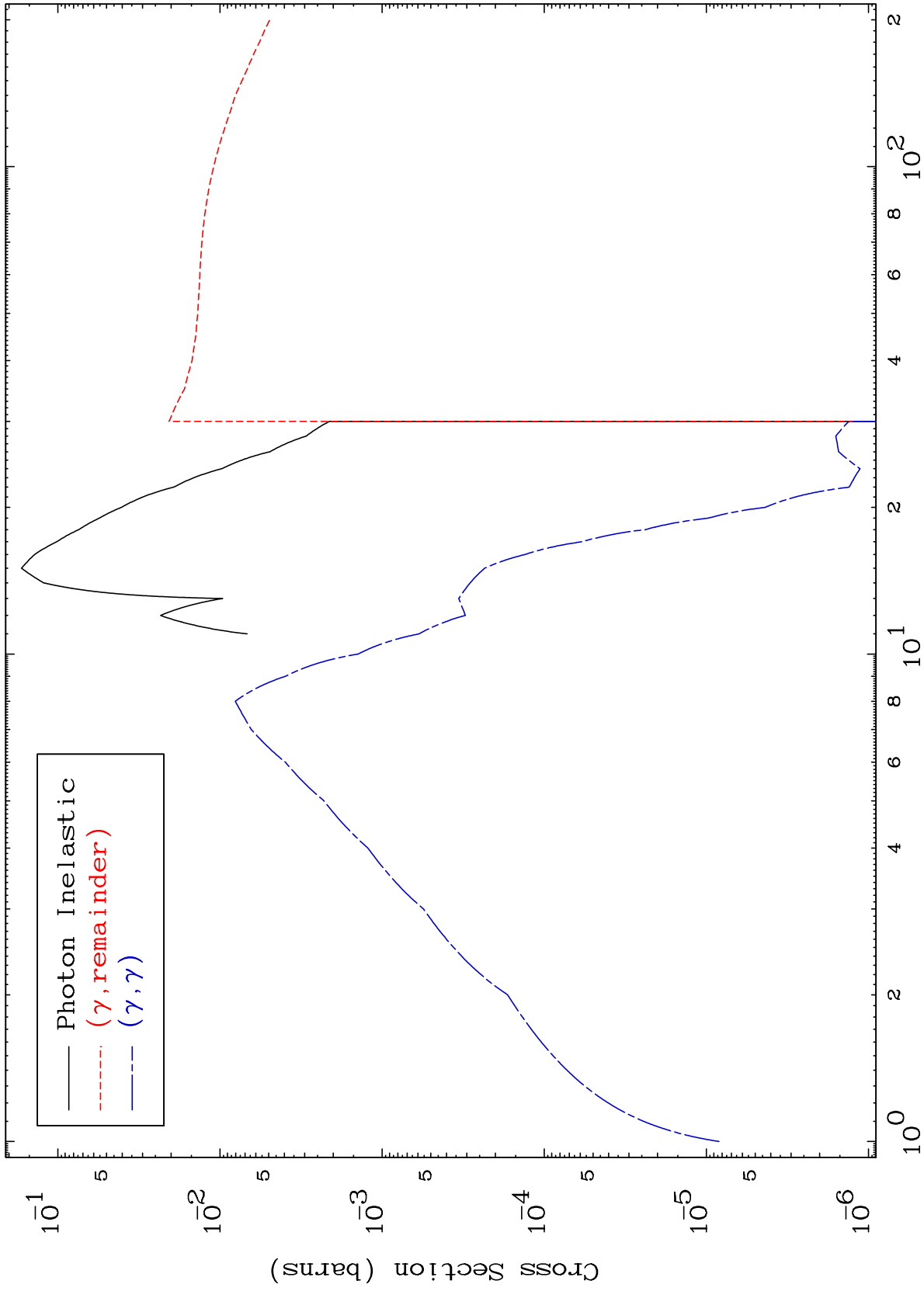
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6989

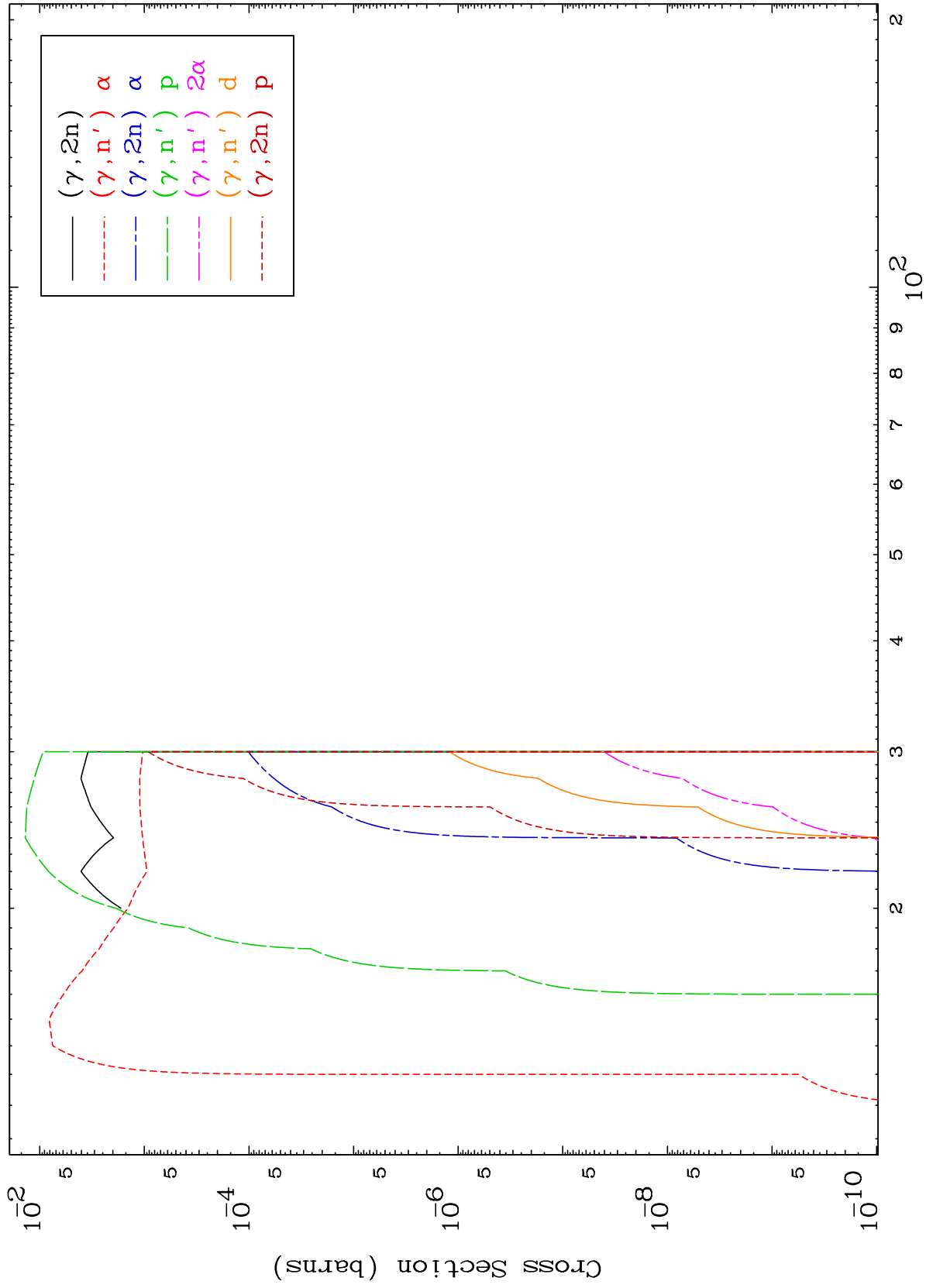
Photon Major
0 Kelvin Cross Sections

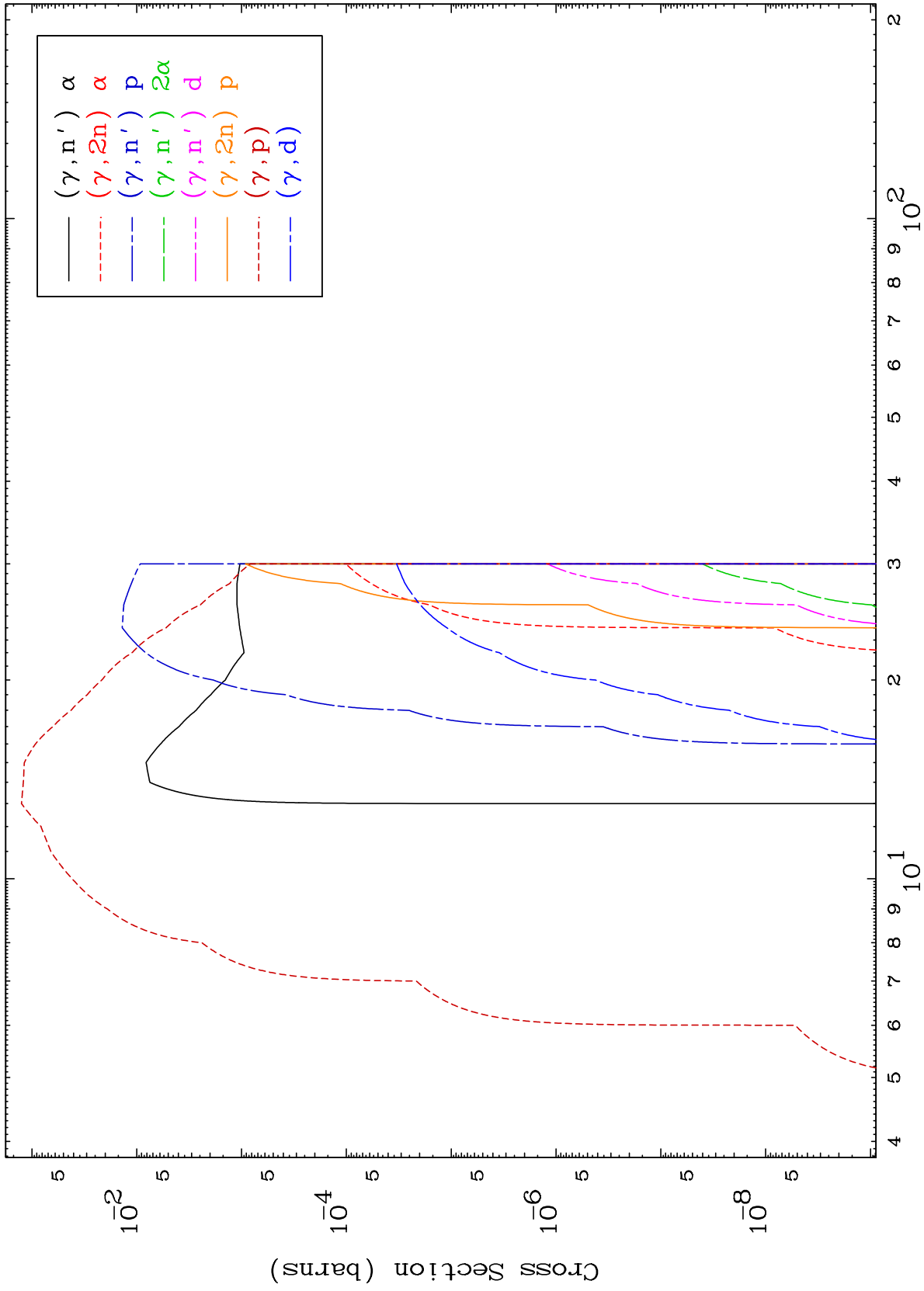
70-Yb-156



Incident Energy (MeV)

70-Yb-156

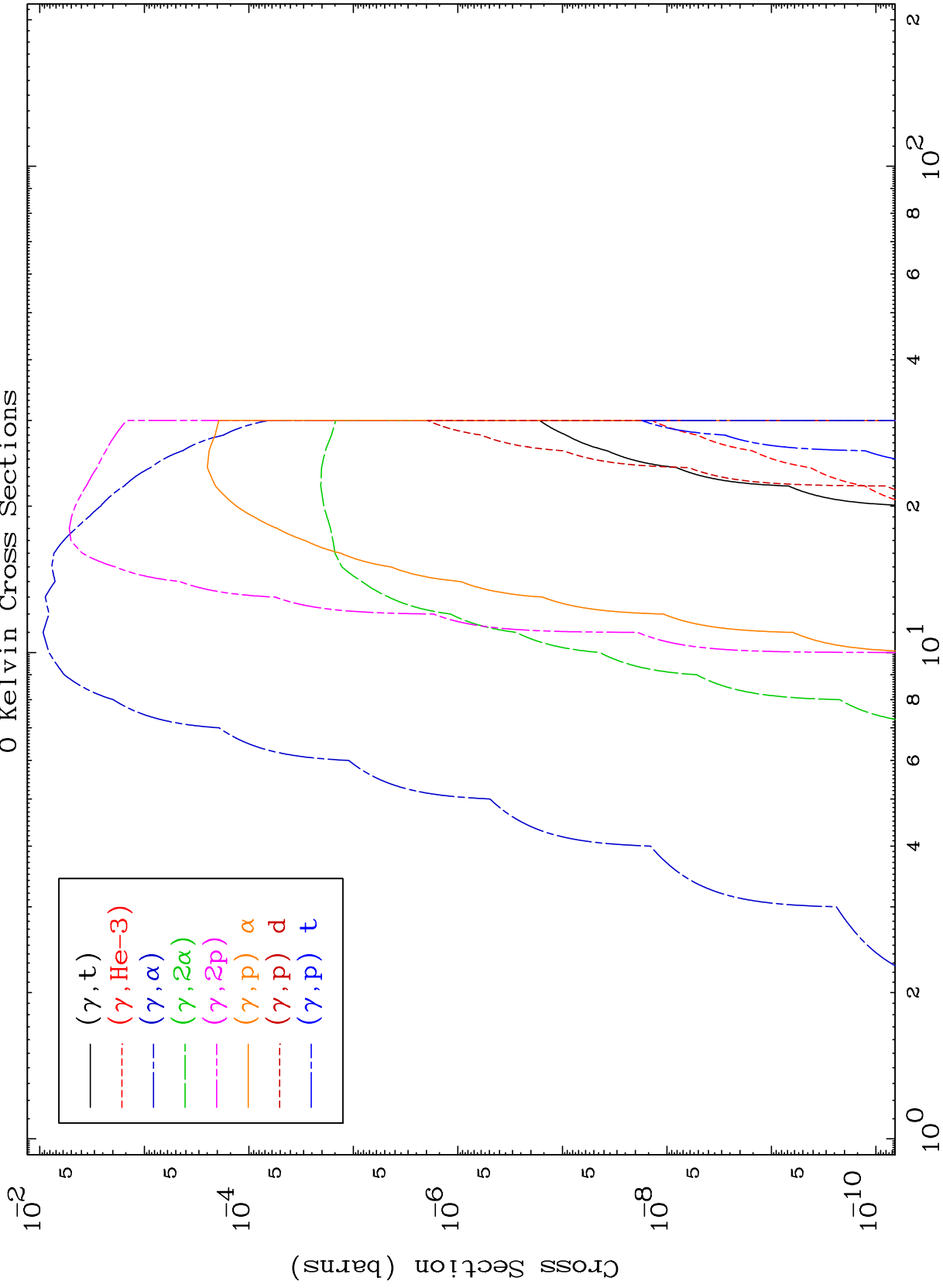




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Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-156



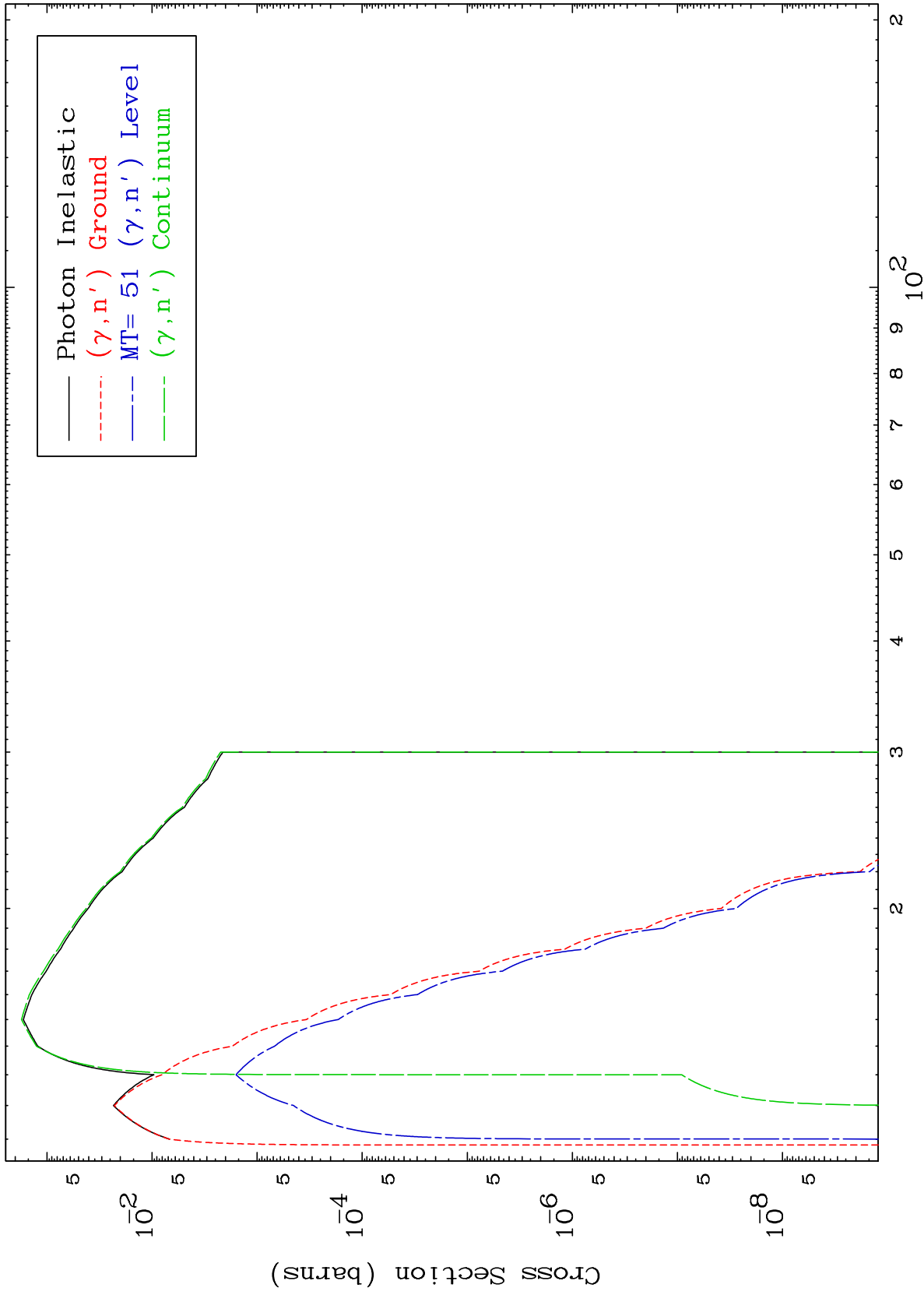
Incident Energy (MeV)

70-Yb-156

MAT 6989

(γ, n') Level
0 Kelvin Cross Sections

70-Yb-156



5

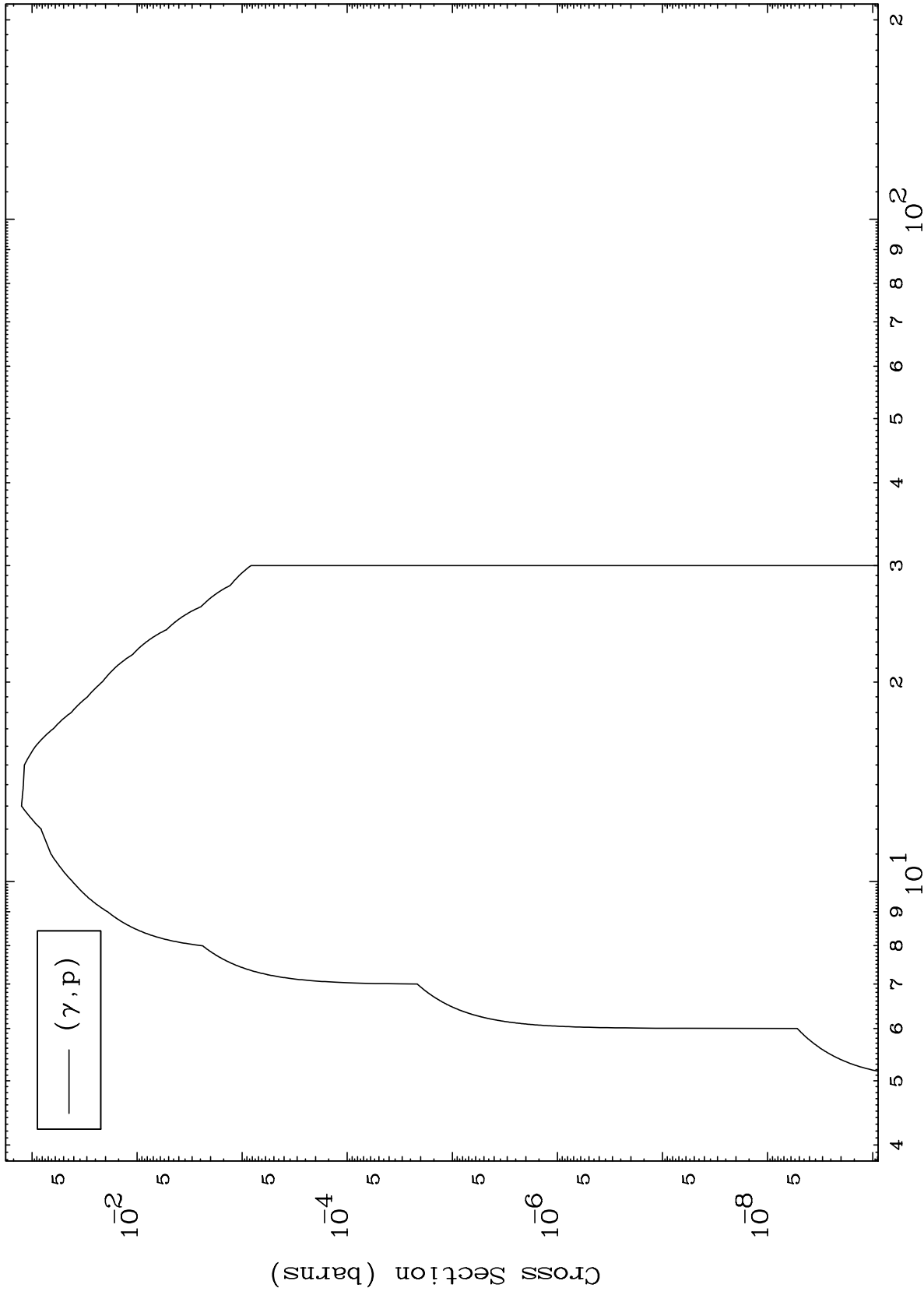
Incident Energy (MeV)

70-Yb-156

MAT 6989

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-156



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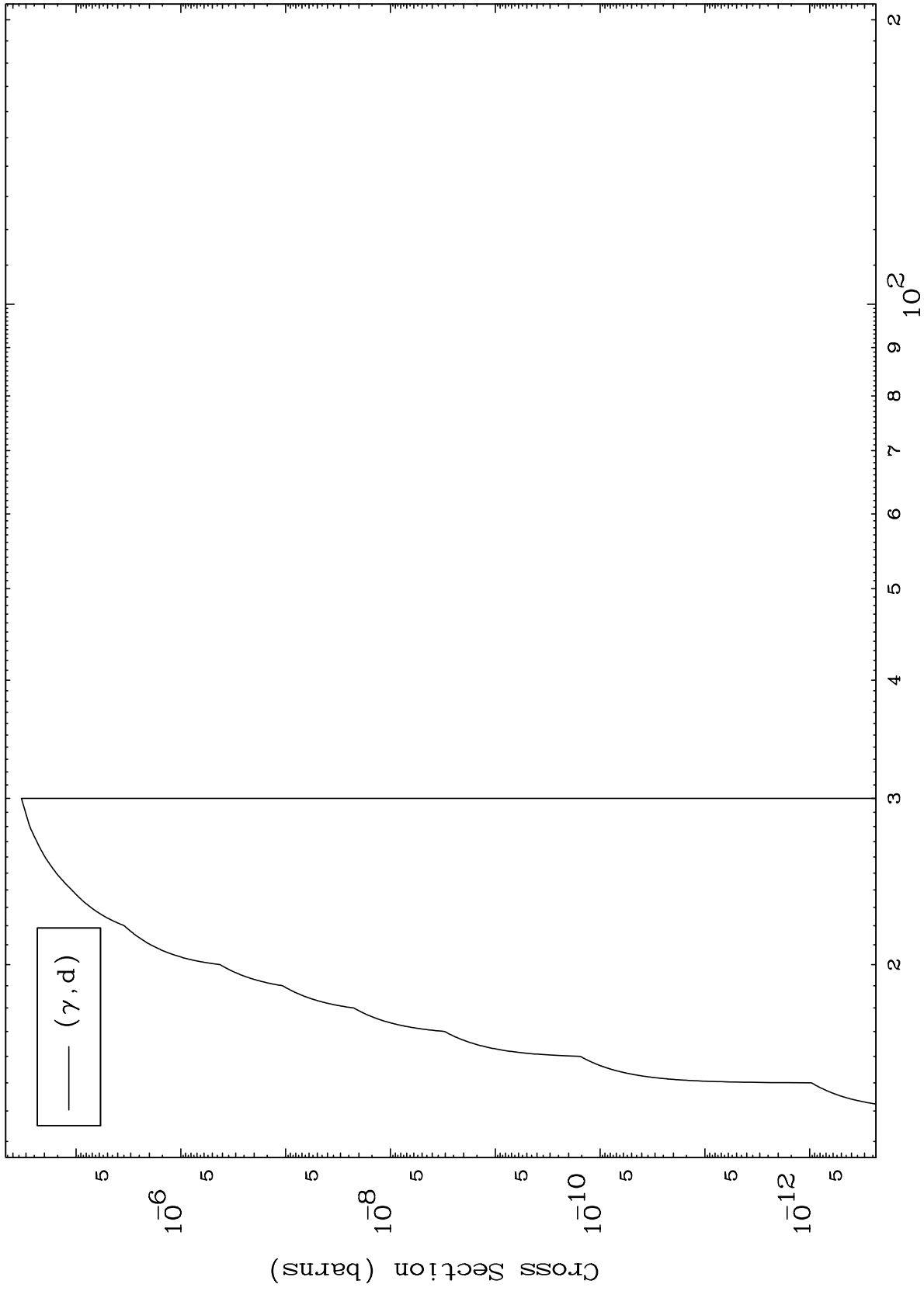
Incident Energy (MeV)

70-Yb-156

MAT 6989

(γ, d) Levels
0 Kelvin Cross Sections

70-Yb-156



7

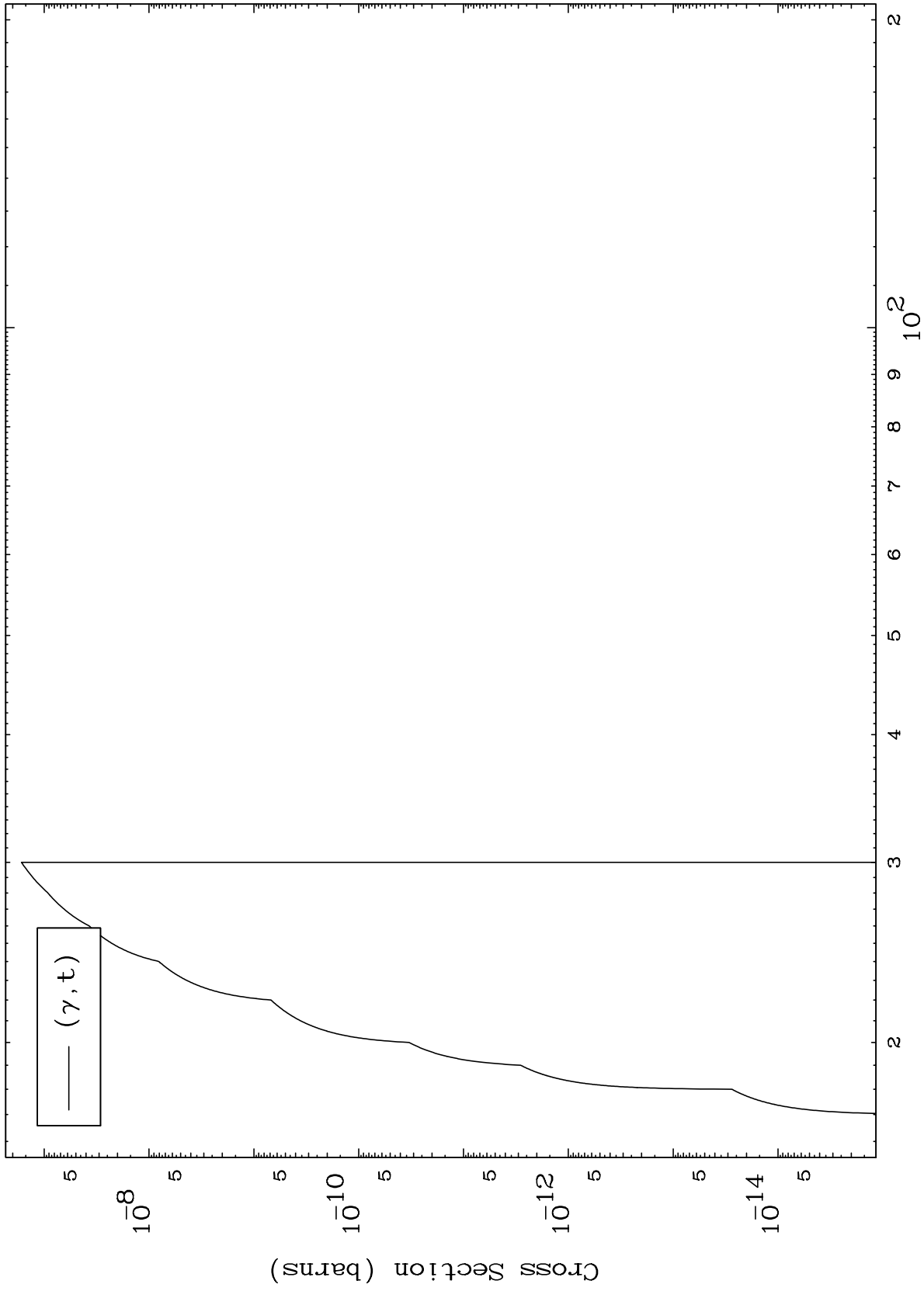
Incident Energy (MeV)

70-Yb-156

MAT 6989

(γ, t) Levels
0 Kelvin Cross Sections

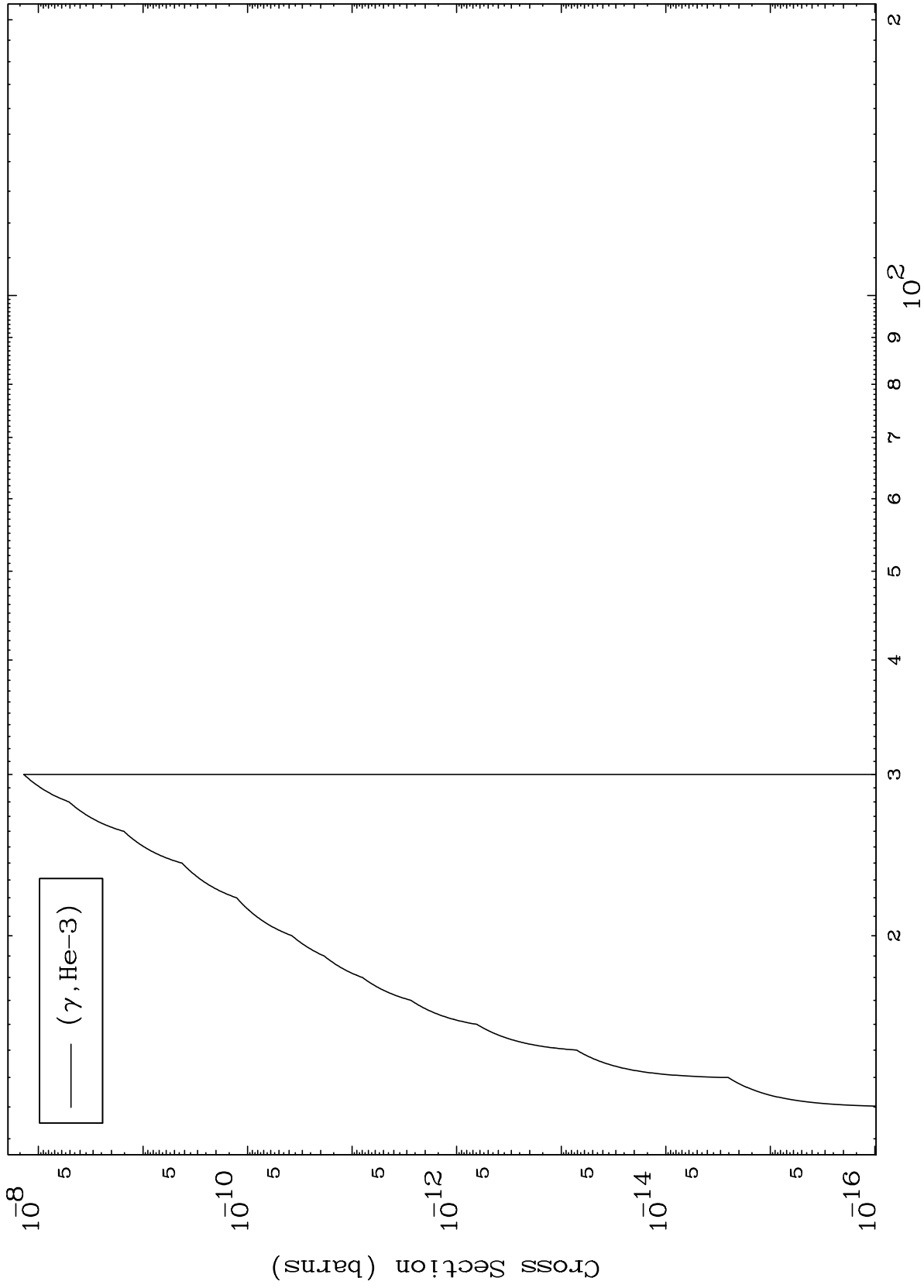
70-Yb-156



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Incident Energy (MeV)

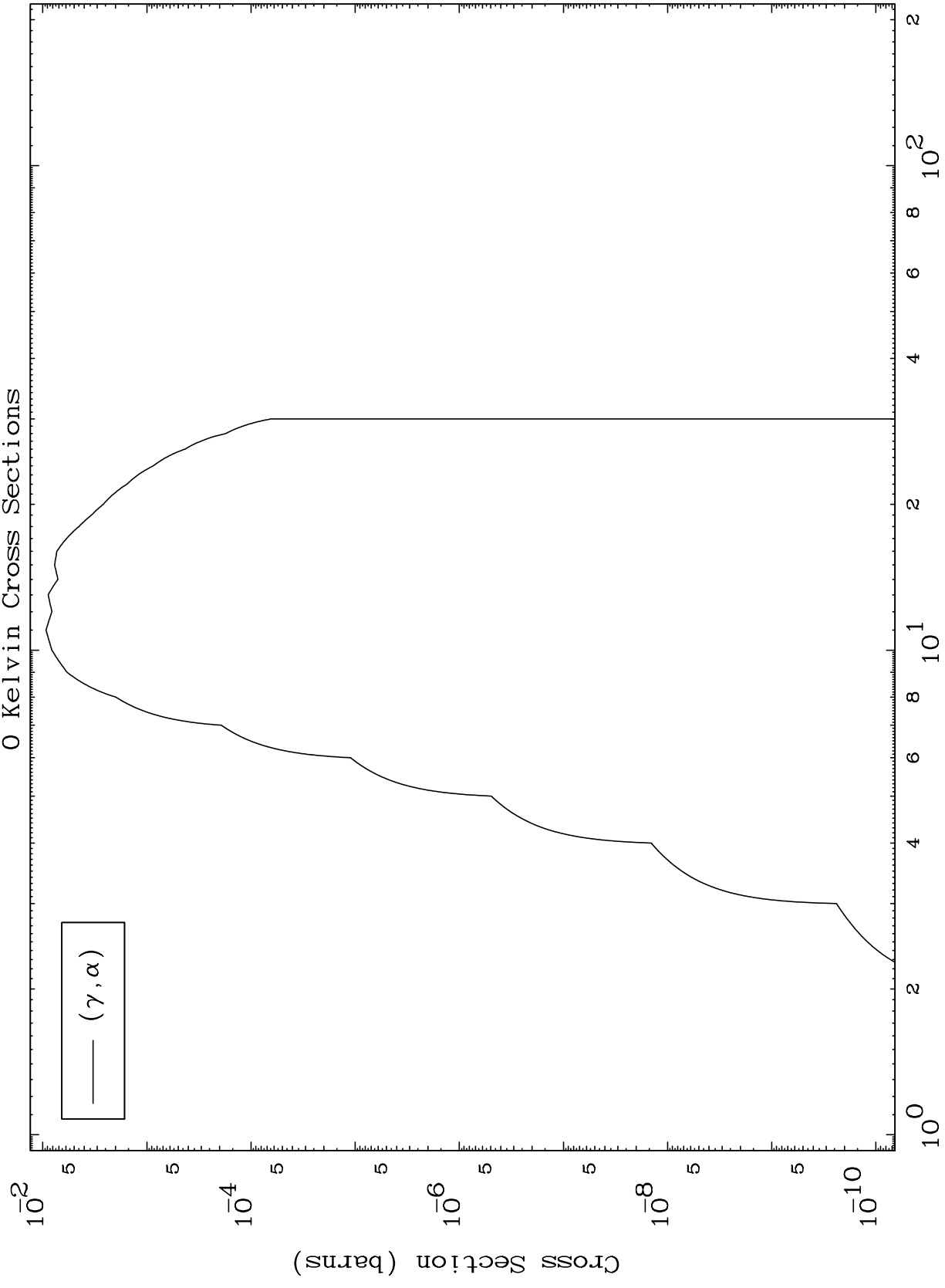
70-Yb-156



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(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-156



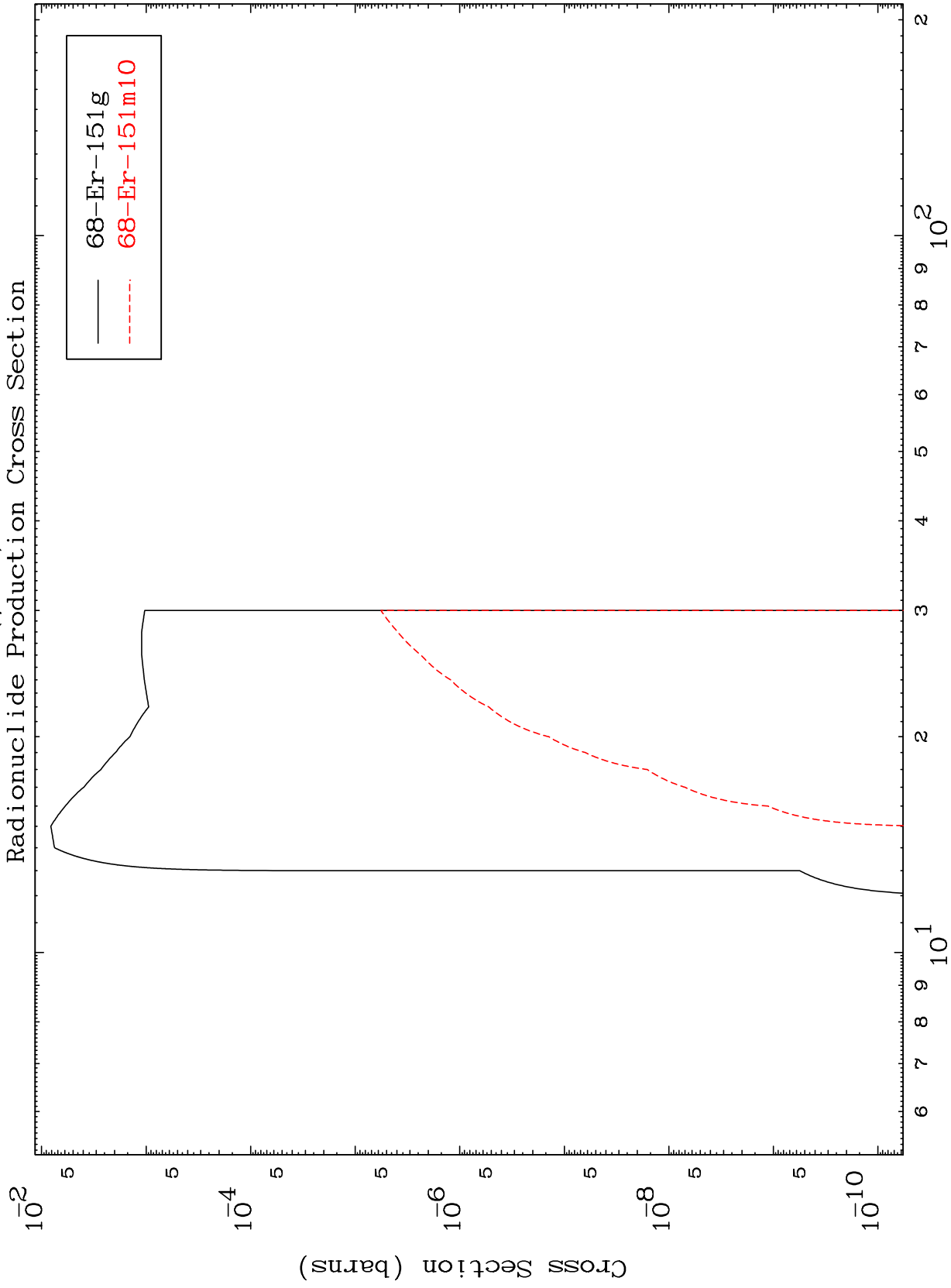
Incident Energy (MeV)

70-Yb-156

MAT 6989

(γ, n') α

70-Yb-156



11

Incident Energy (MeV)

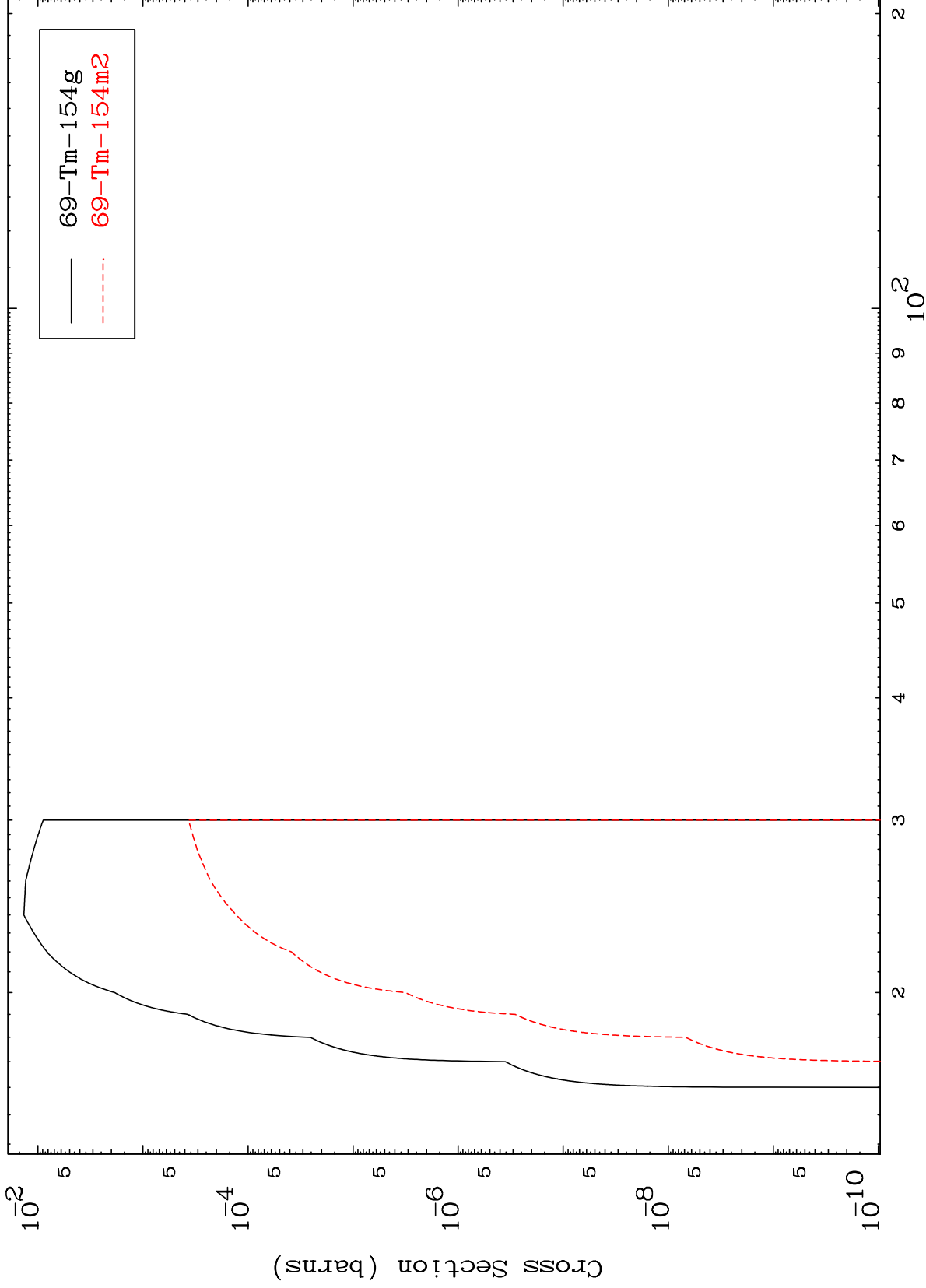
70-Yb-156

MAT 6989

(γ, n') p

70-Yb-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

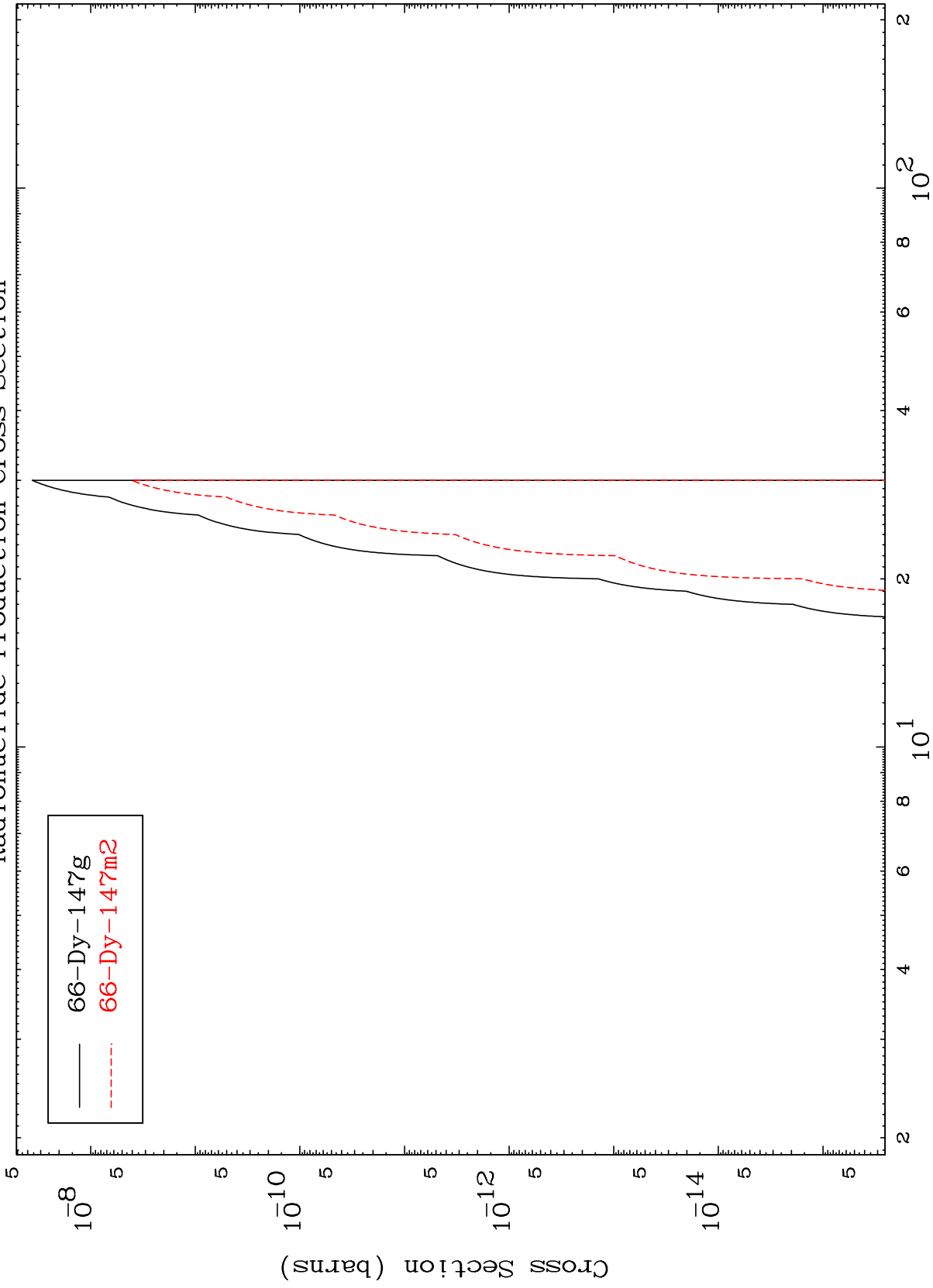
70-Yb-156

MAT 6989

(γ, n') 2α

$^{70}\text{Yb-156}$

Radionuclide Production Cross Section



13

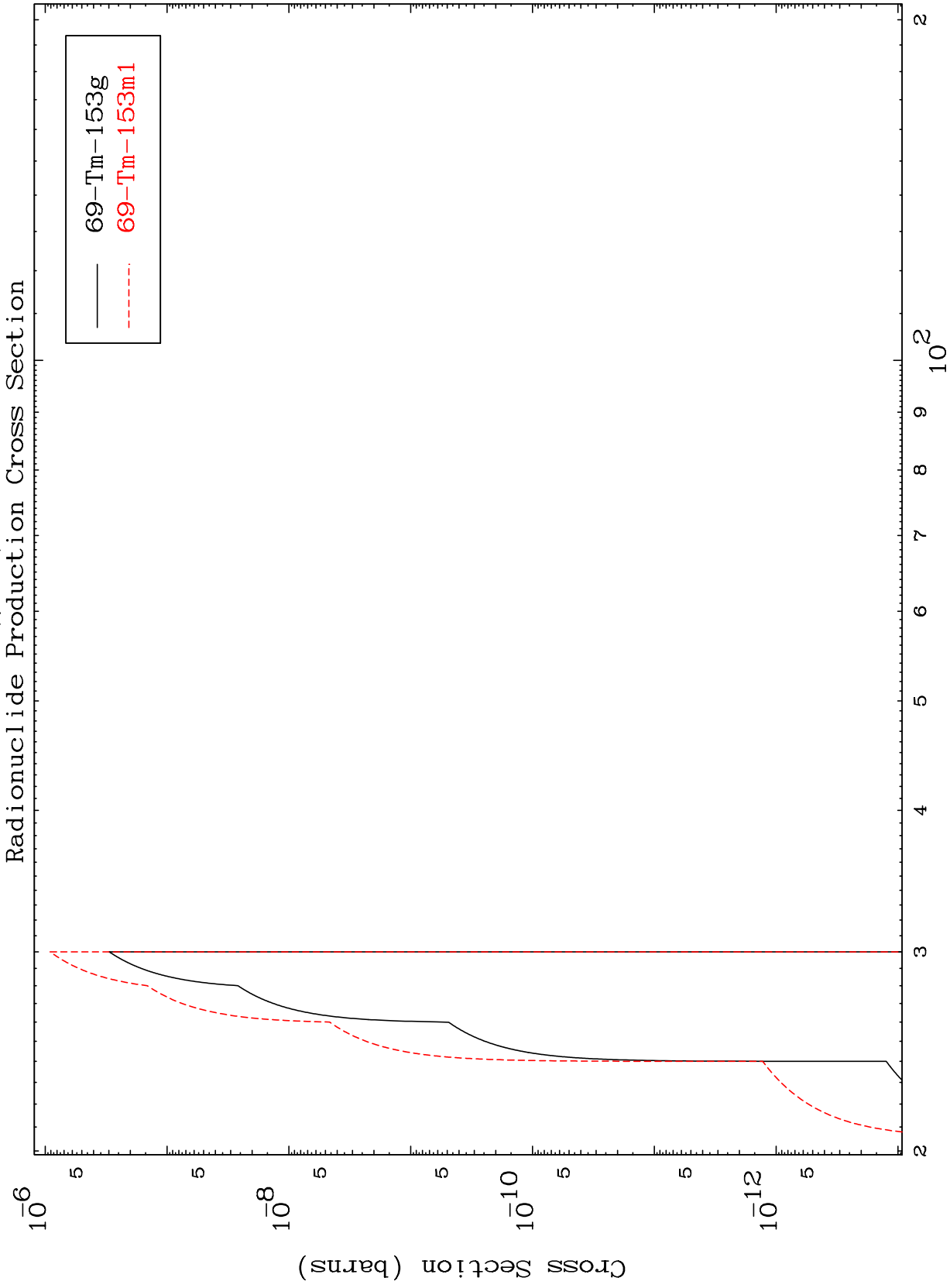
Incident Energy (MeV)

$^{70}\text{Yb-156}$

MAT 6989

(γ, n') d

70-Yb-156



14

Incident Energy (MeV)

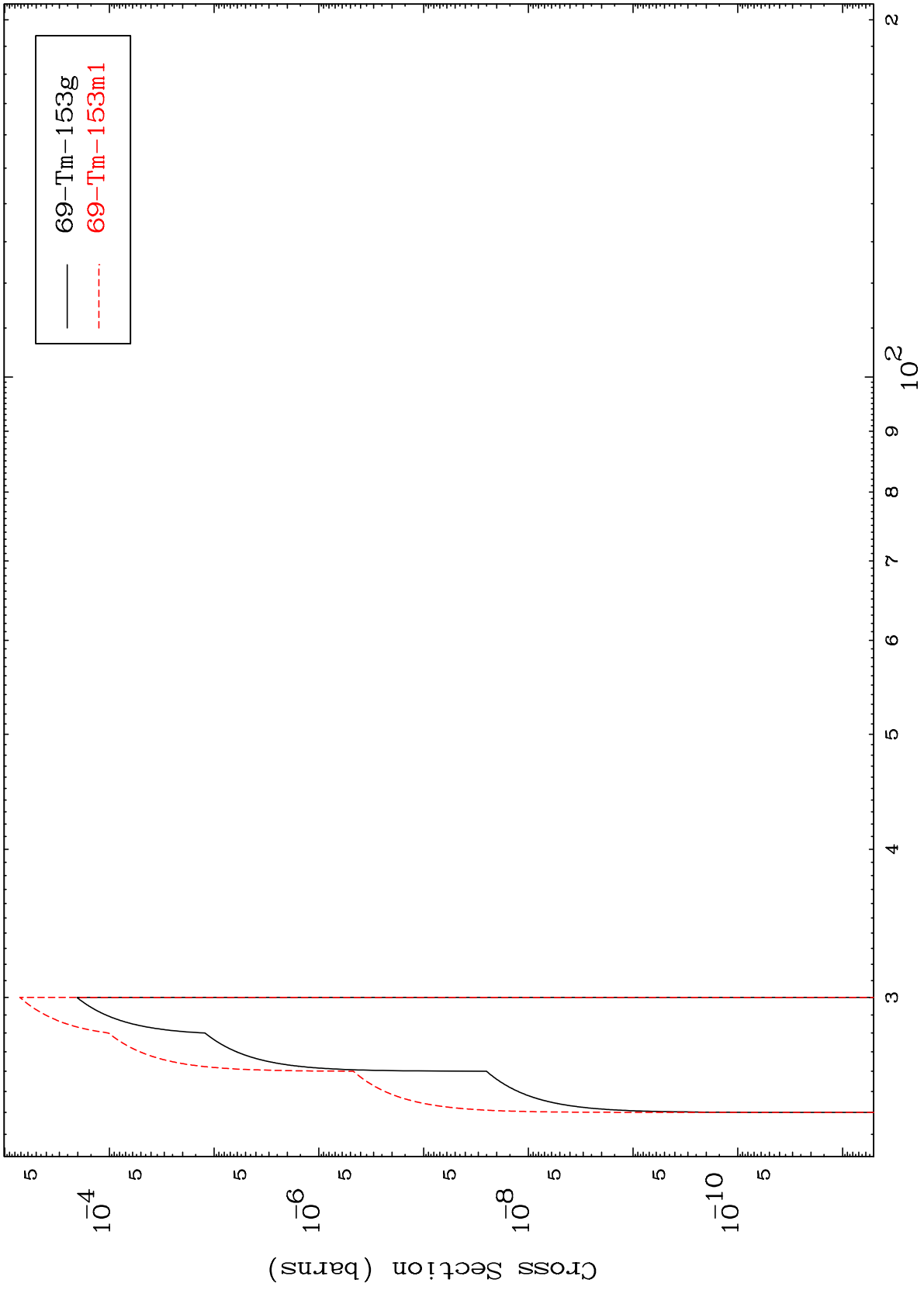
70-Yb-156

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($\gamma, 2n$) p

70-Yb-156

Radionuclide Production Cross Section



15

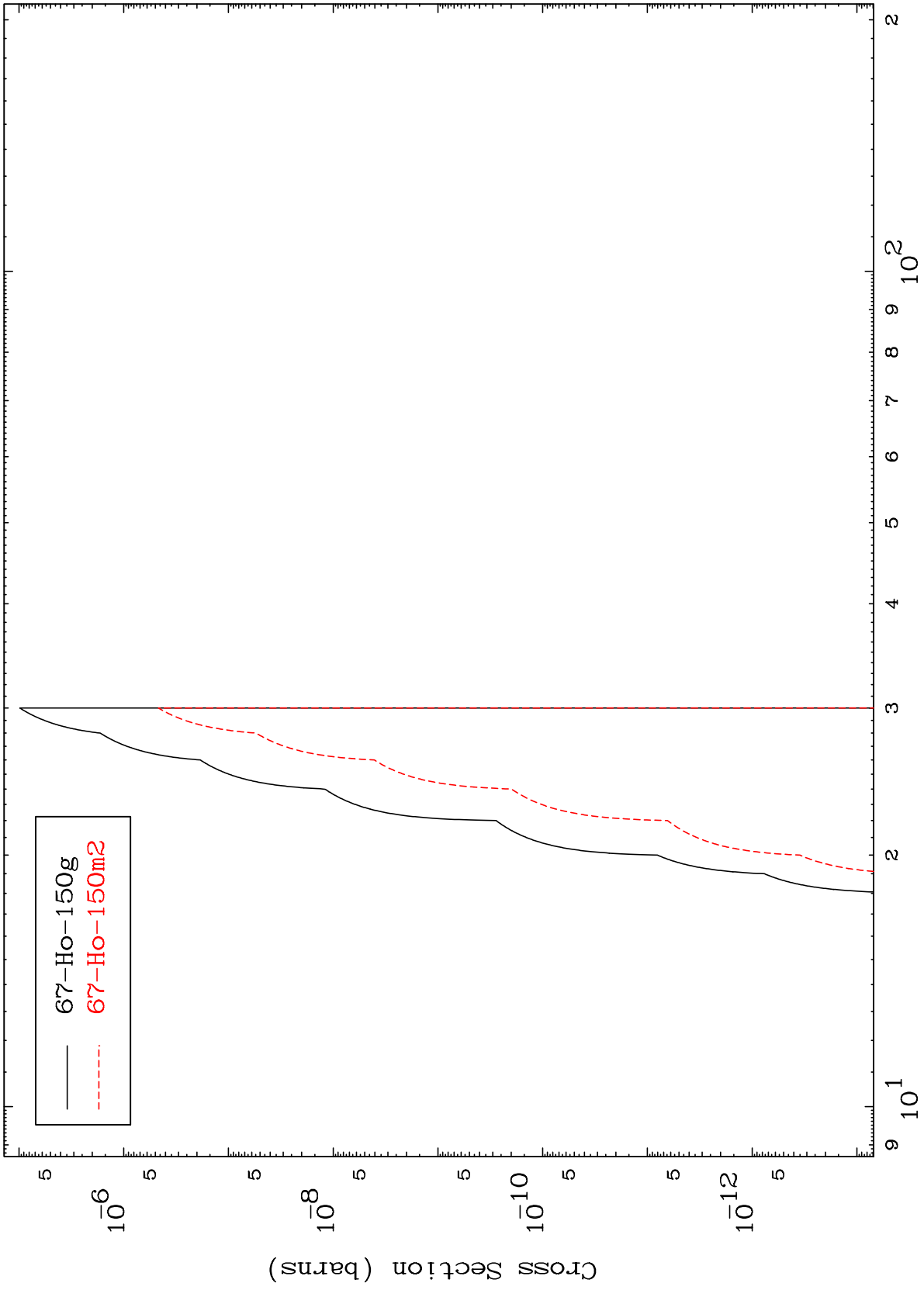
Incident Energy (MeV)

70-Yb-156

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70-Yb-156

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



16

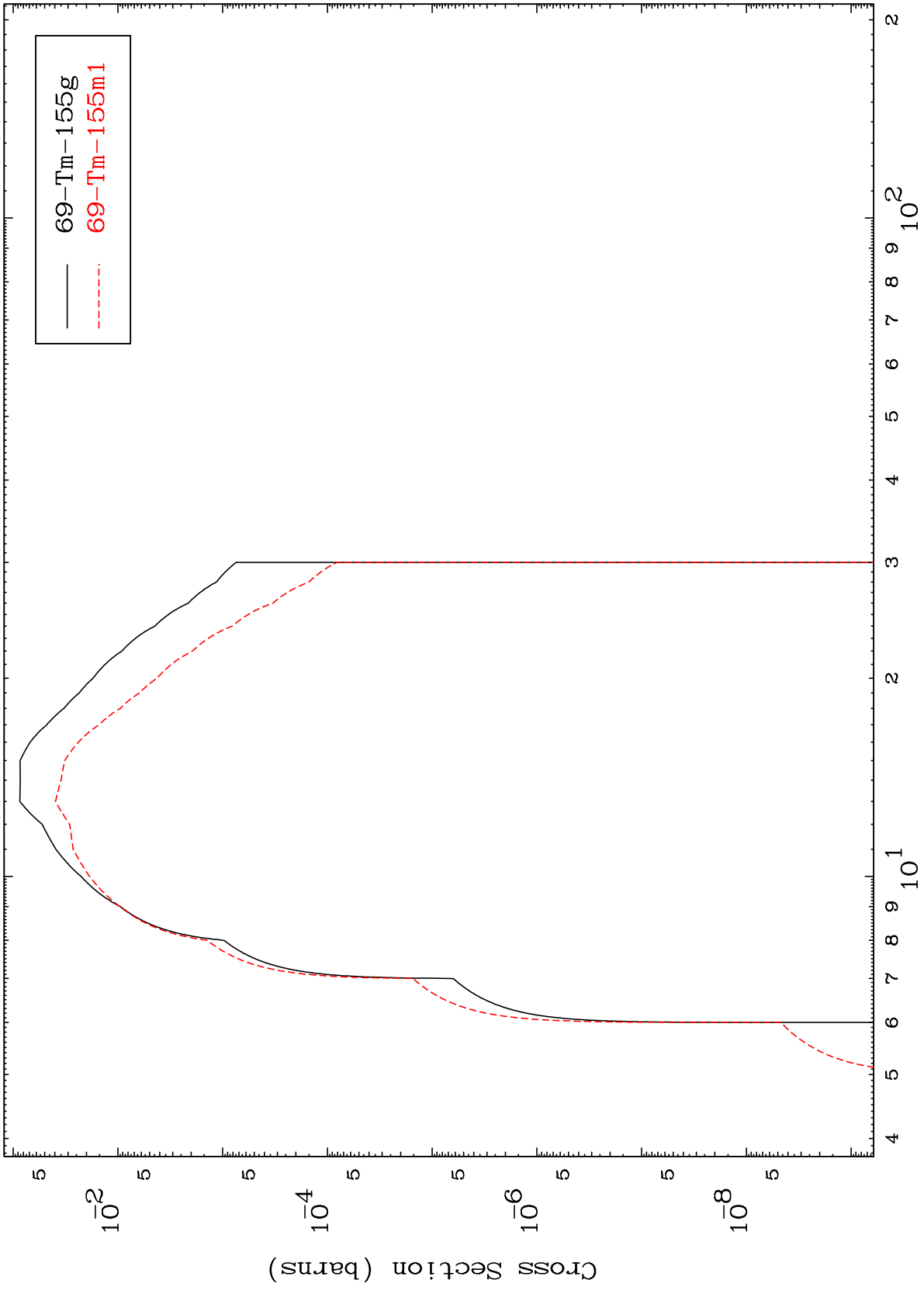
Incident Energy (MeV)

70-Yb-156

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70-Yb-156

Radionuclide Production Cross Section
(γ, p)



17

Incident Energy (MeV)

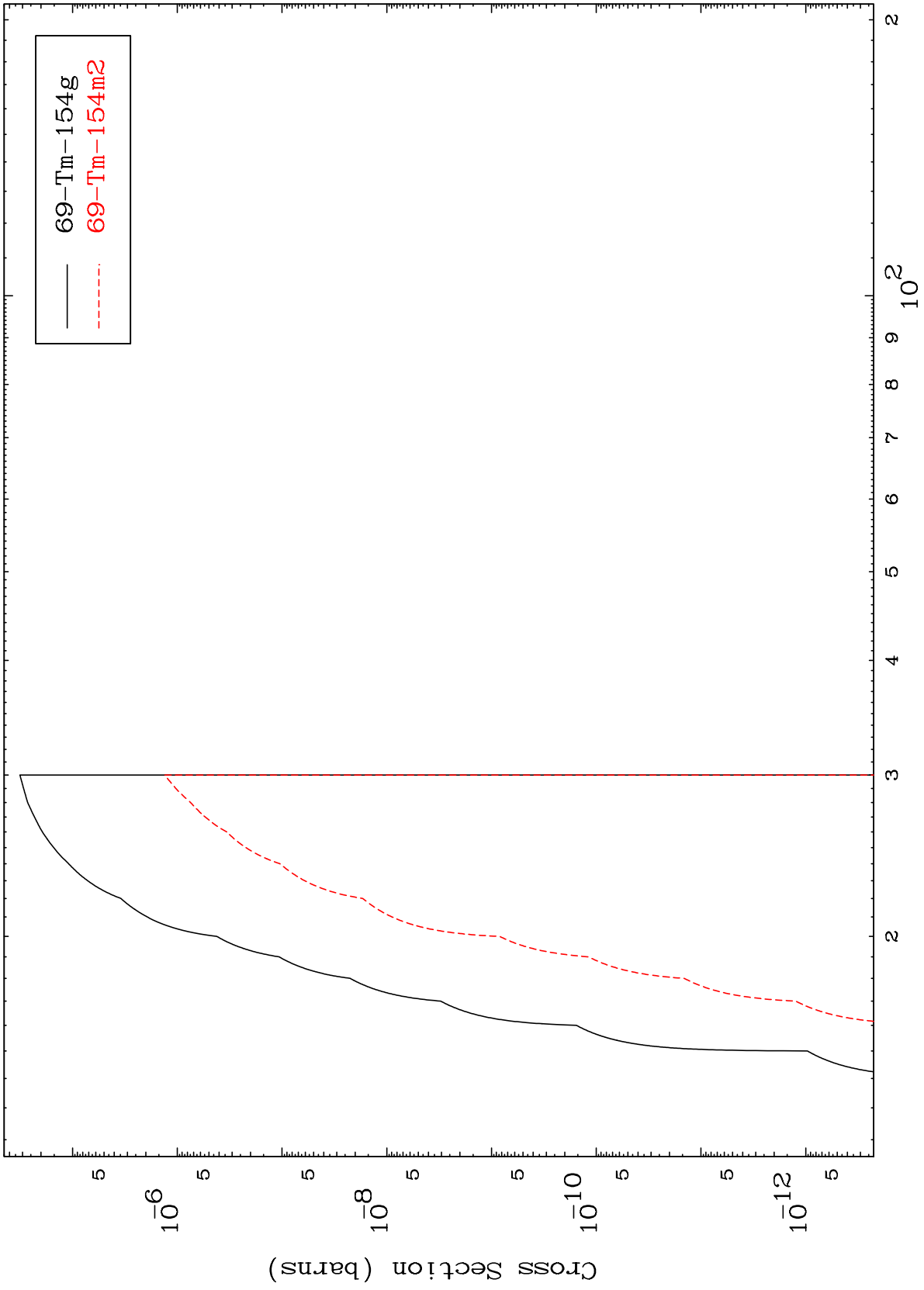
70-Yb-156

MAT 6989

(γ, d)

70-Yb-156

Radionuclide Production Cross Section

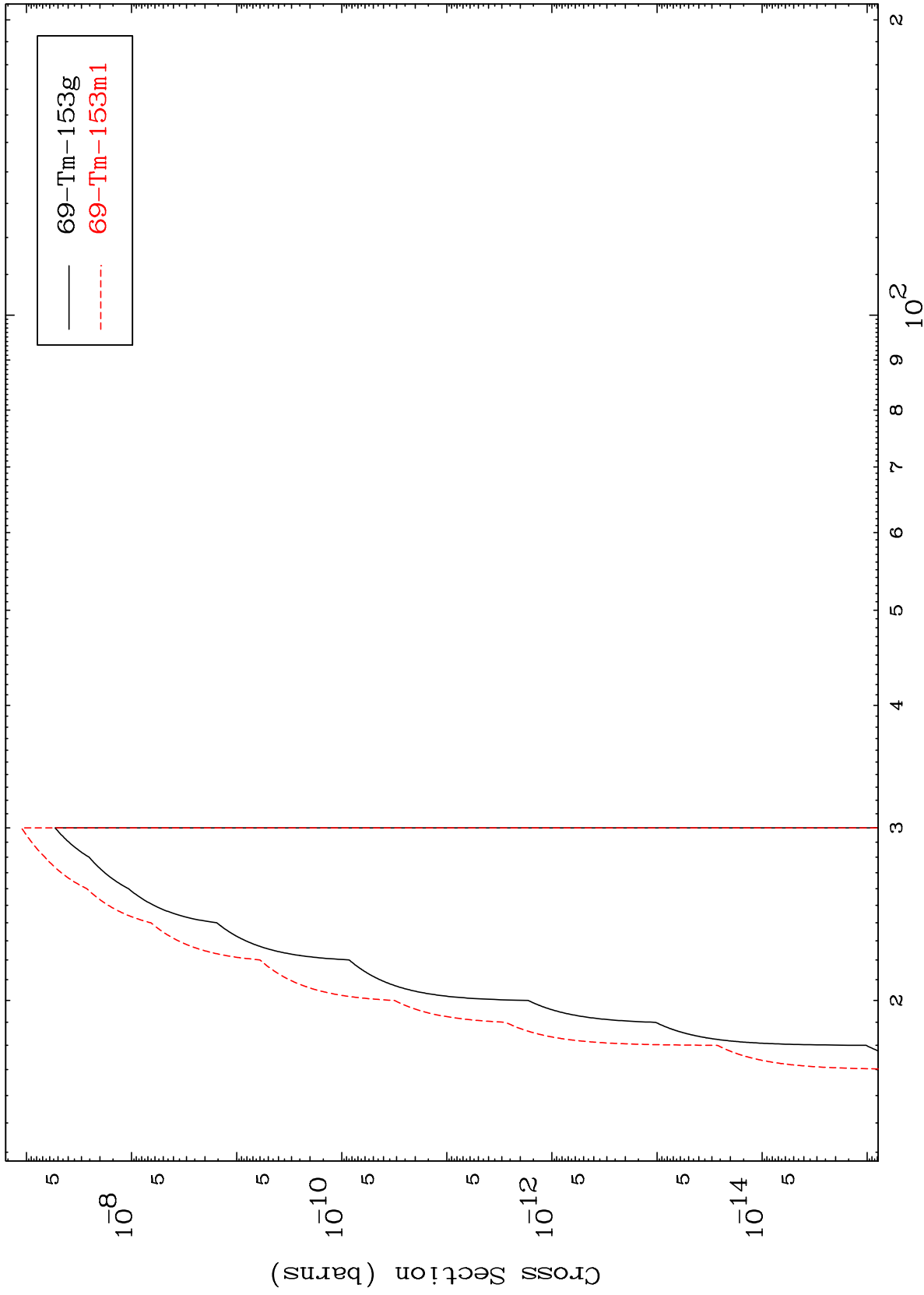


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Incident Energy (MeV)

70-Yb-156

Radionuclide Production Cross Section

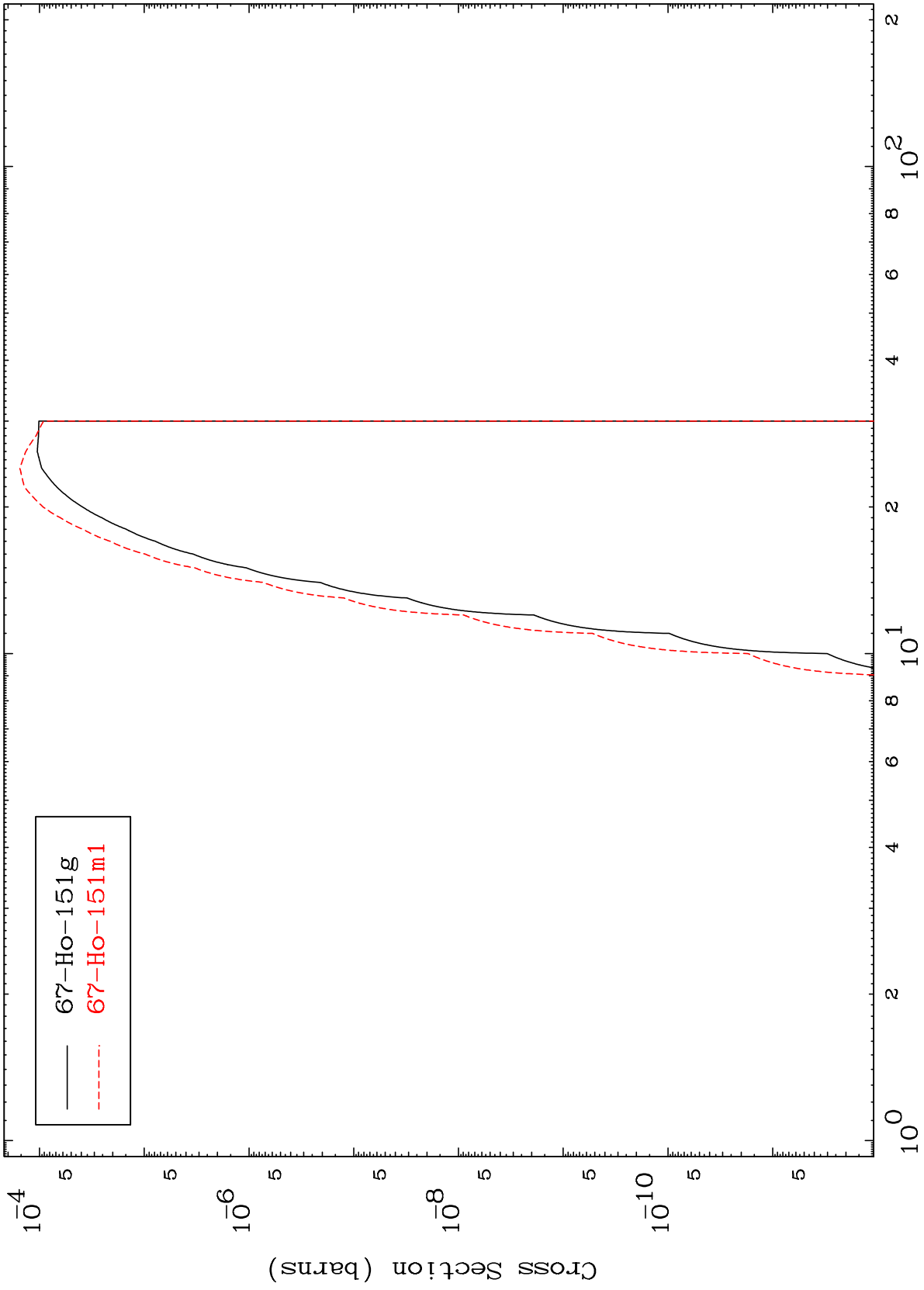


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(γ, p) α

70-Yb-156

Radionuclide Production Cross Section



67-Ho-151g
67-Ho-151m1

MAT 6989

(γ, d) α

70-Yb-156

Radionuclide Production Cross Section

