

Program EVALPLOT
(Version 2018-1)

by

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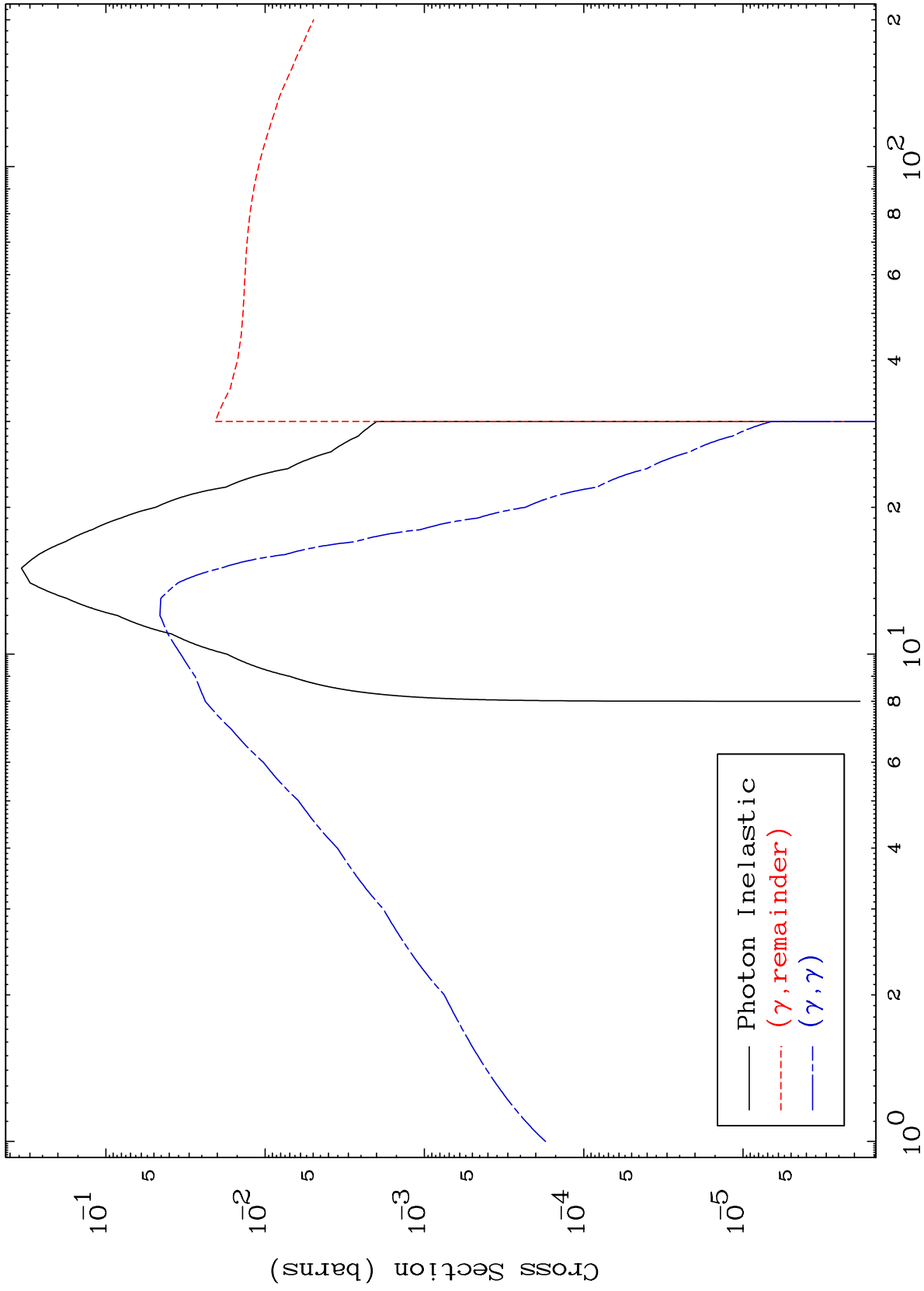
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6893

Photon Major
0 Kelvin Cross Sections

69-Tm-158

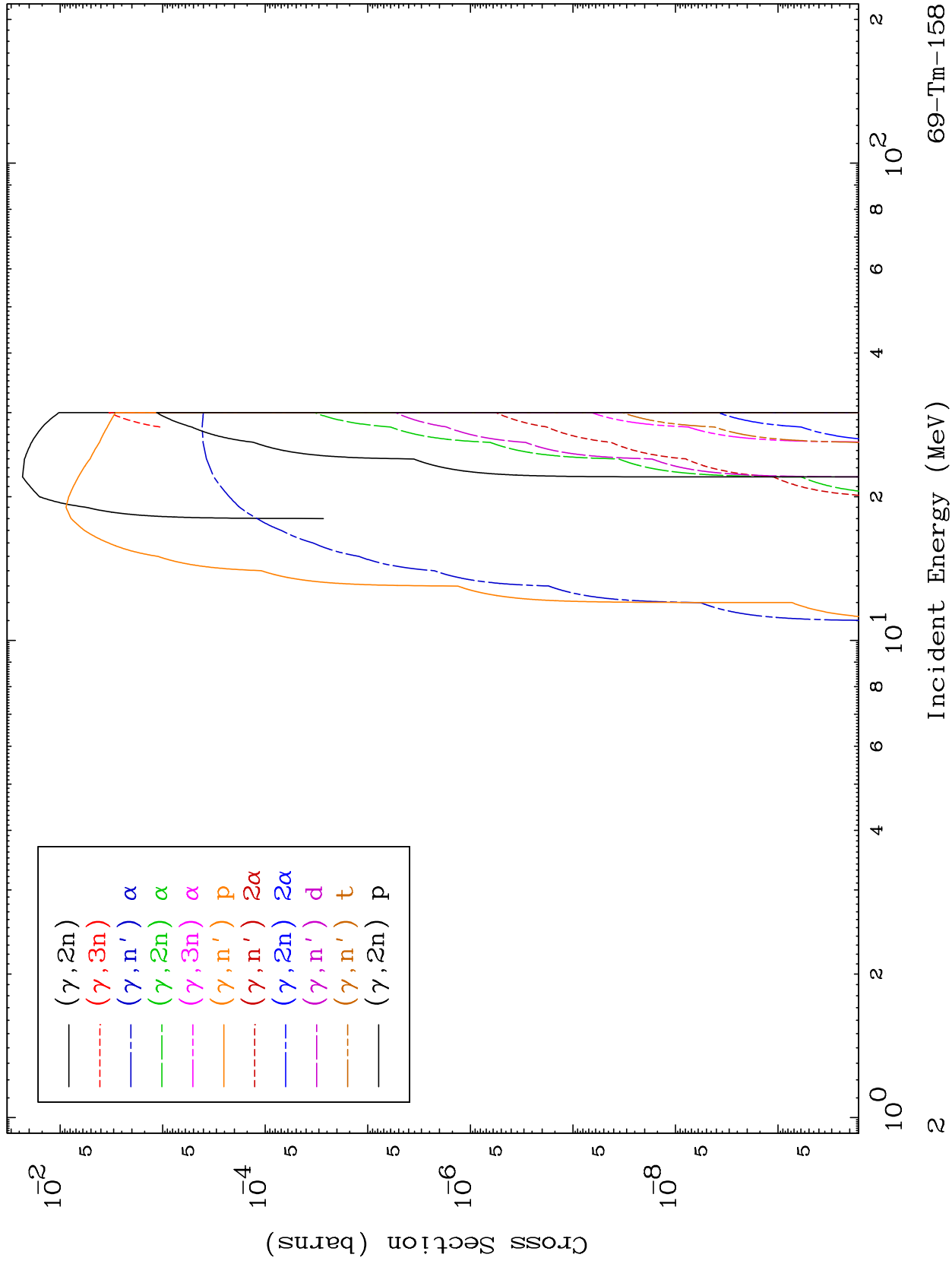


69-Tm-158

MAT 6893

Photon Neutron Production
0 Kelvin Cross Sections

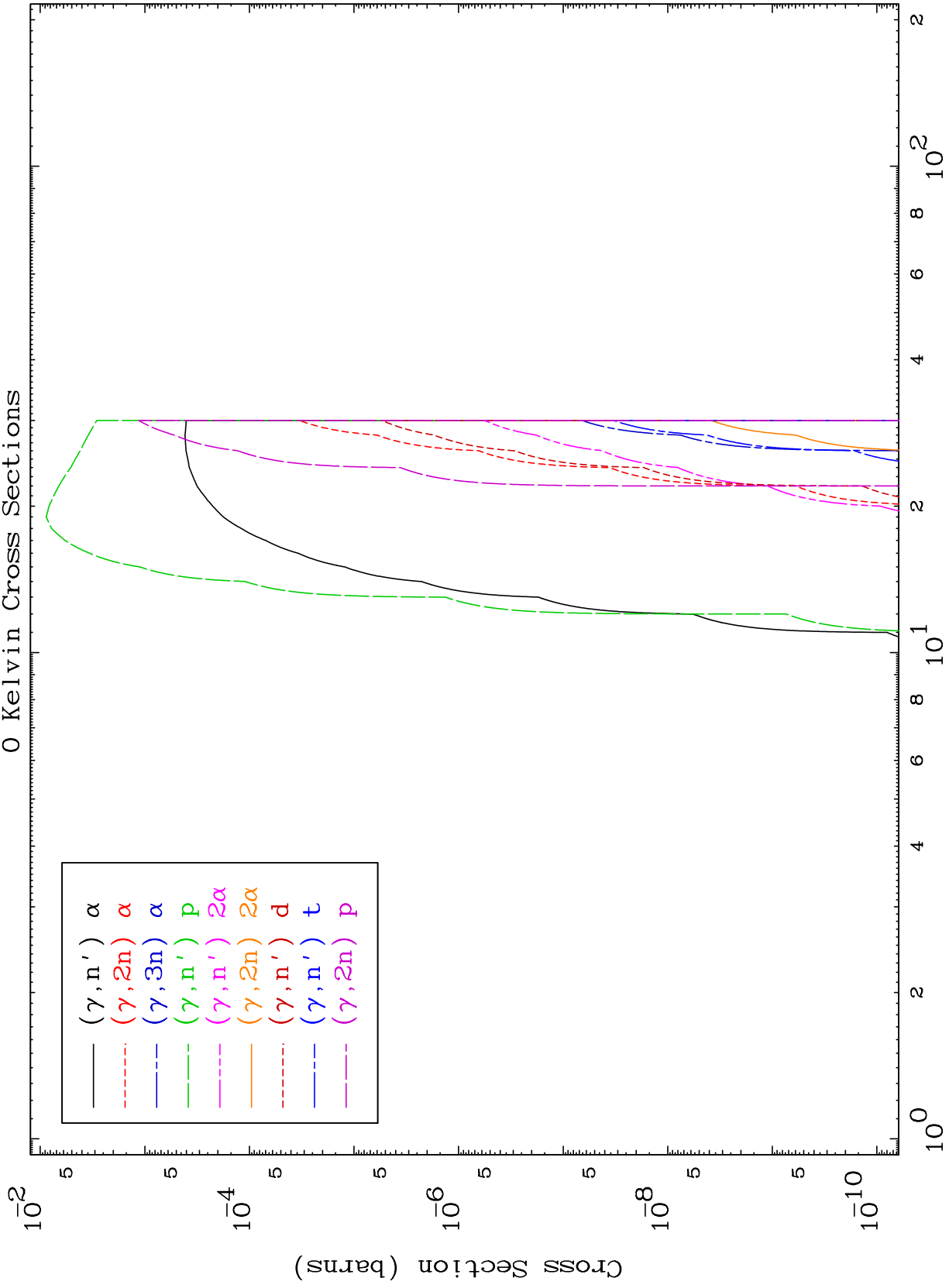
69-Tm-158



MAT 6893

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-158



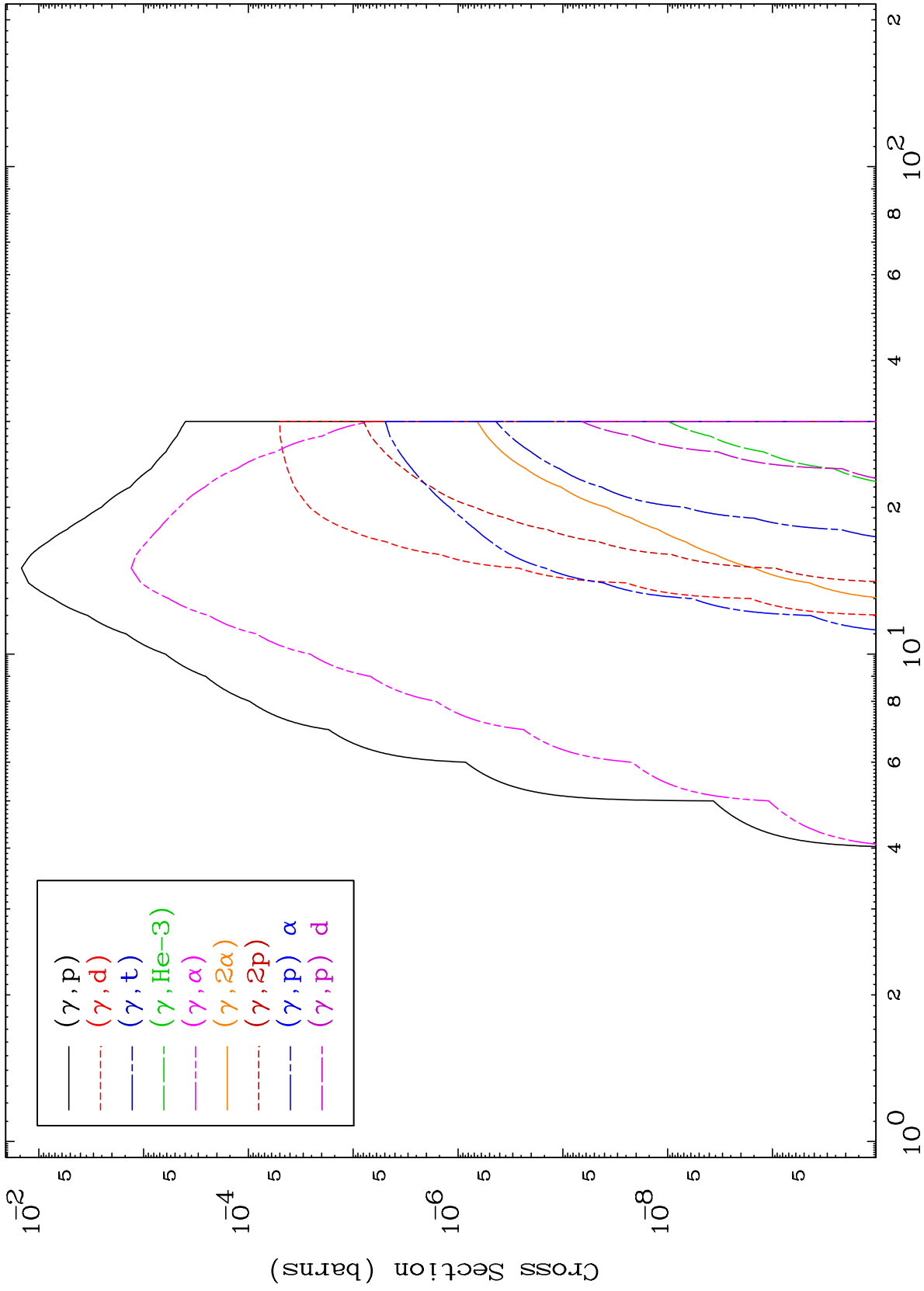
Incident Energy (MeV)

69-Tm-158

MAT 6893

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-158



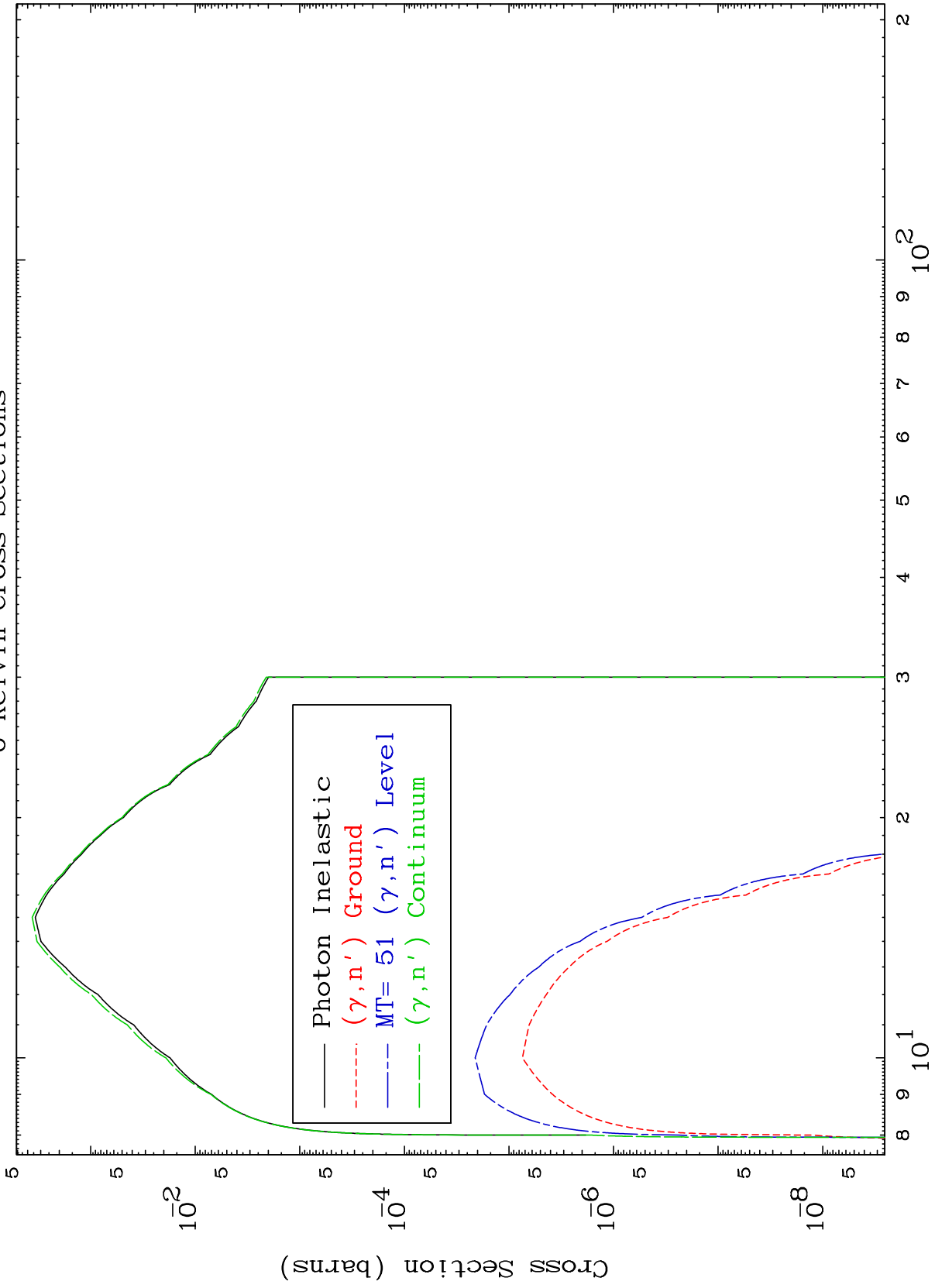
Incident Energy (MeV)

69-Tm-158

MAT 6893

(γ, n') Level
0 Kelvin Cross Sections

69-Tm-158



5

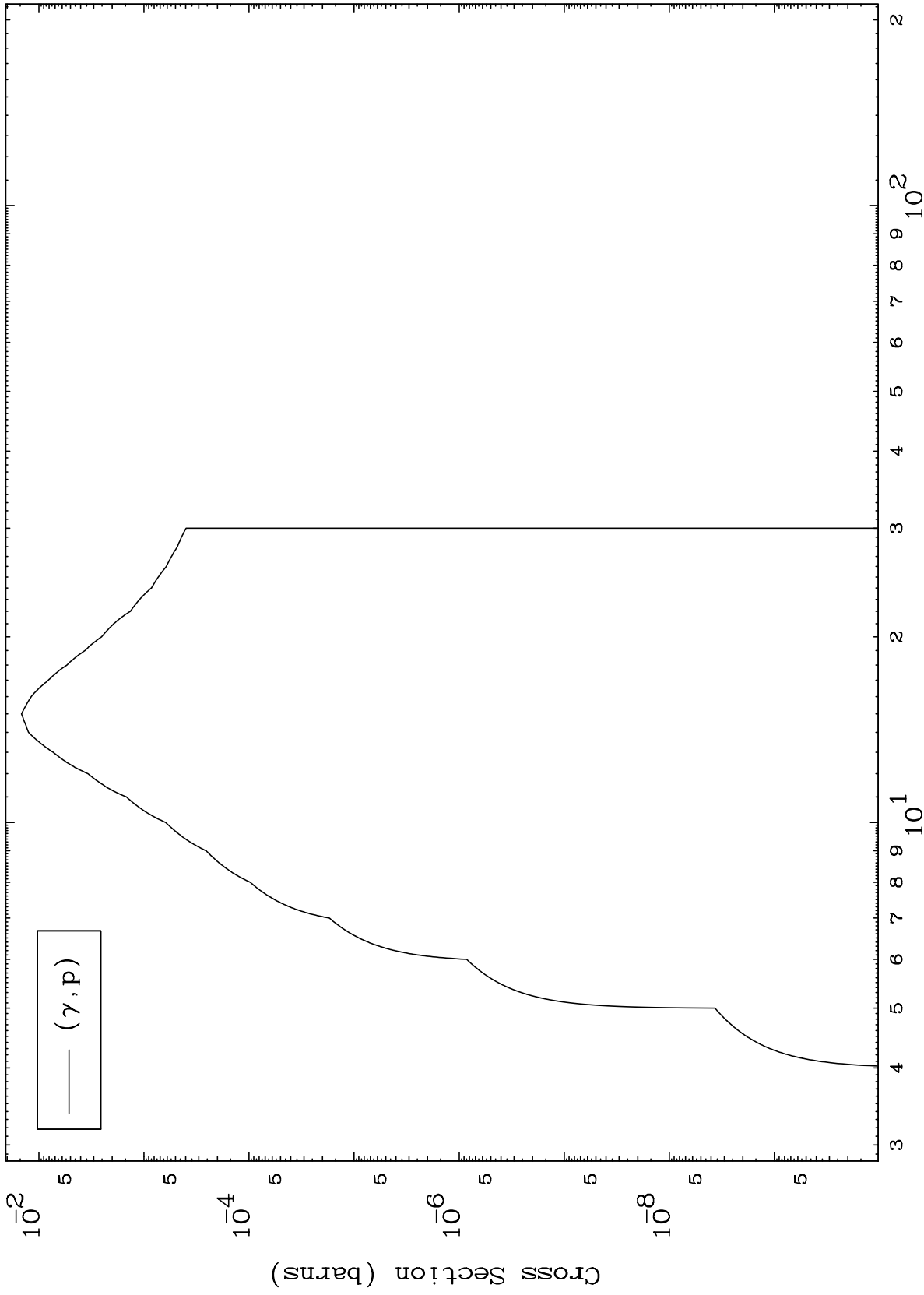
Incident Energy (MeV)

69-Tm-158

MAT 6893

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-158



6

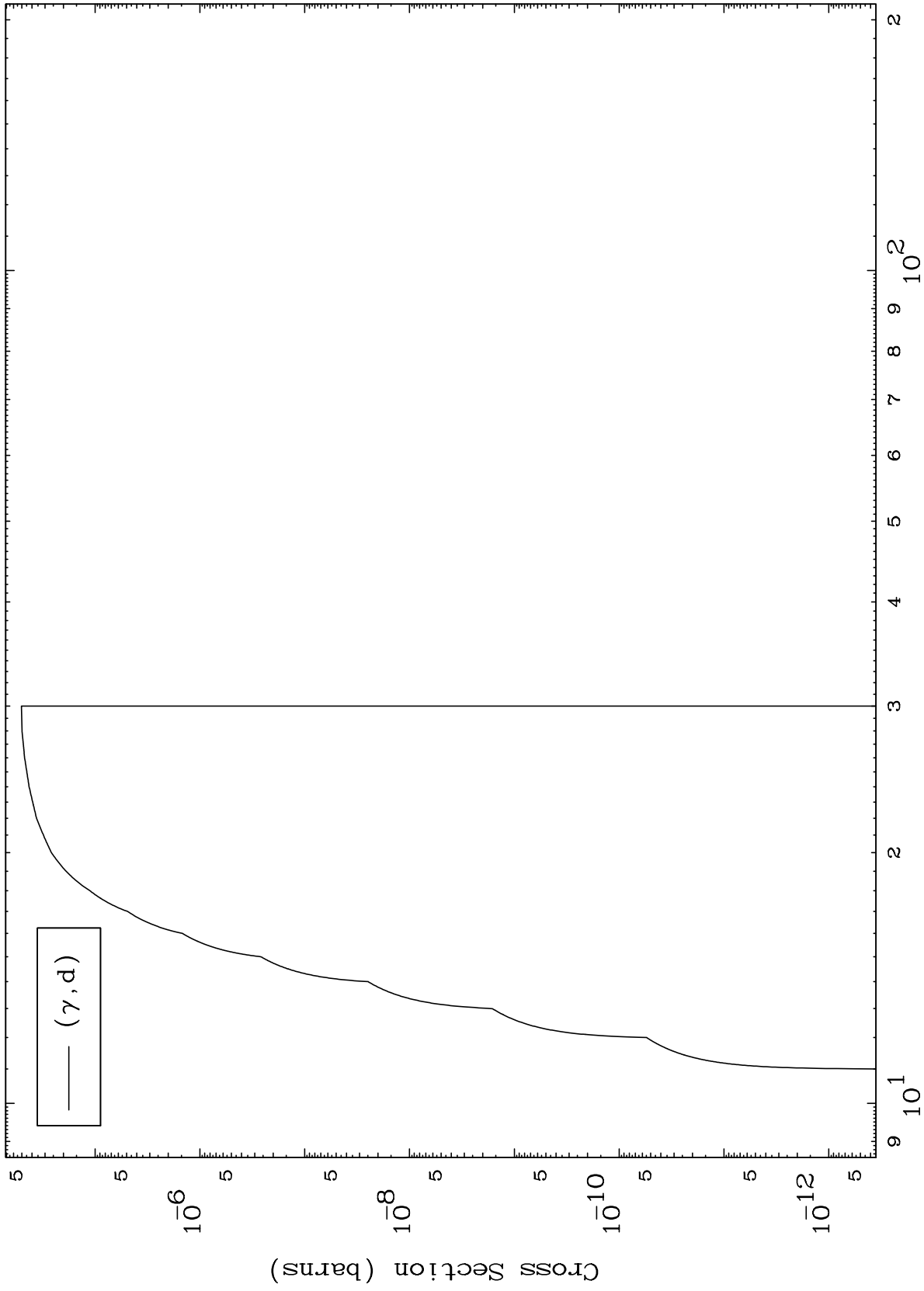
Incident Energy (MeV)

69-Tm-158

MAT 6893

(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-158



γ

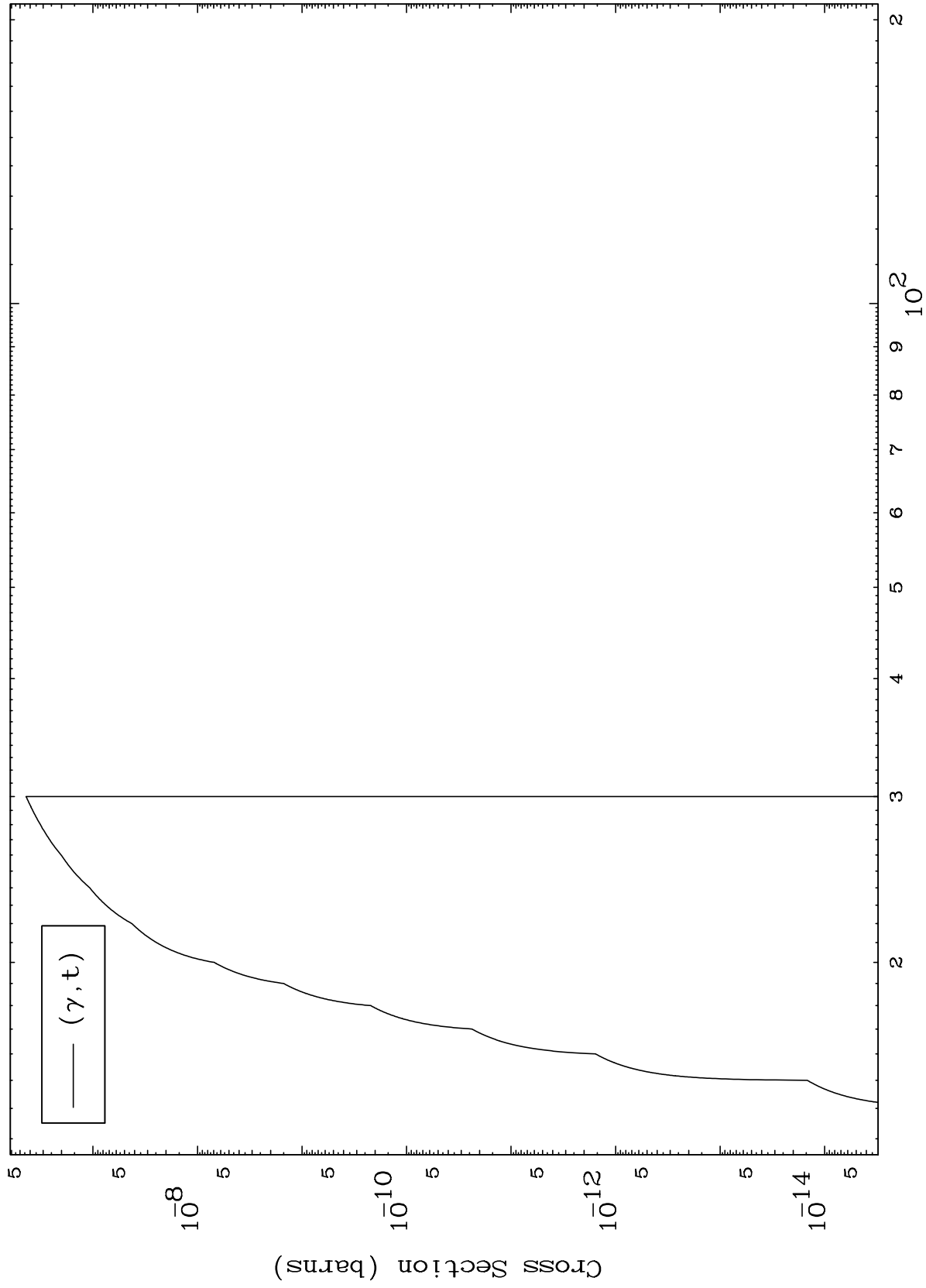
Incident Energy (MeV)

69-Tm-158

MAT 6893

(γ, t) Levels
0 Kelvin Cross Sections

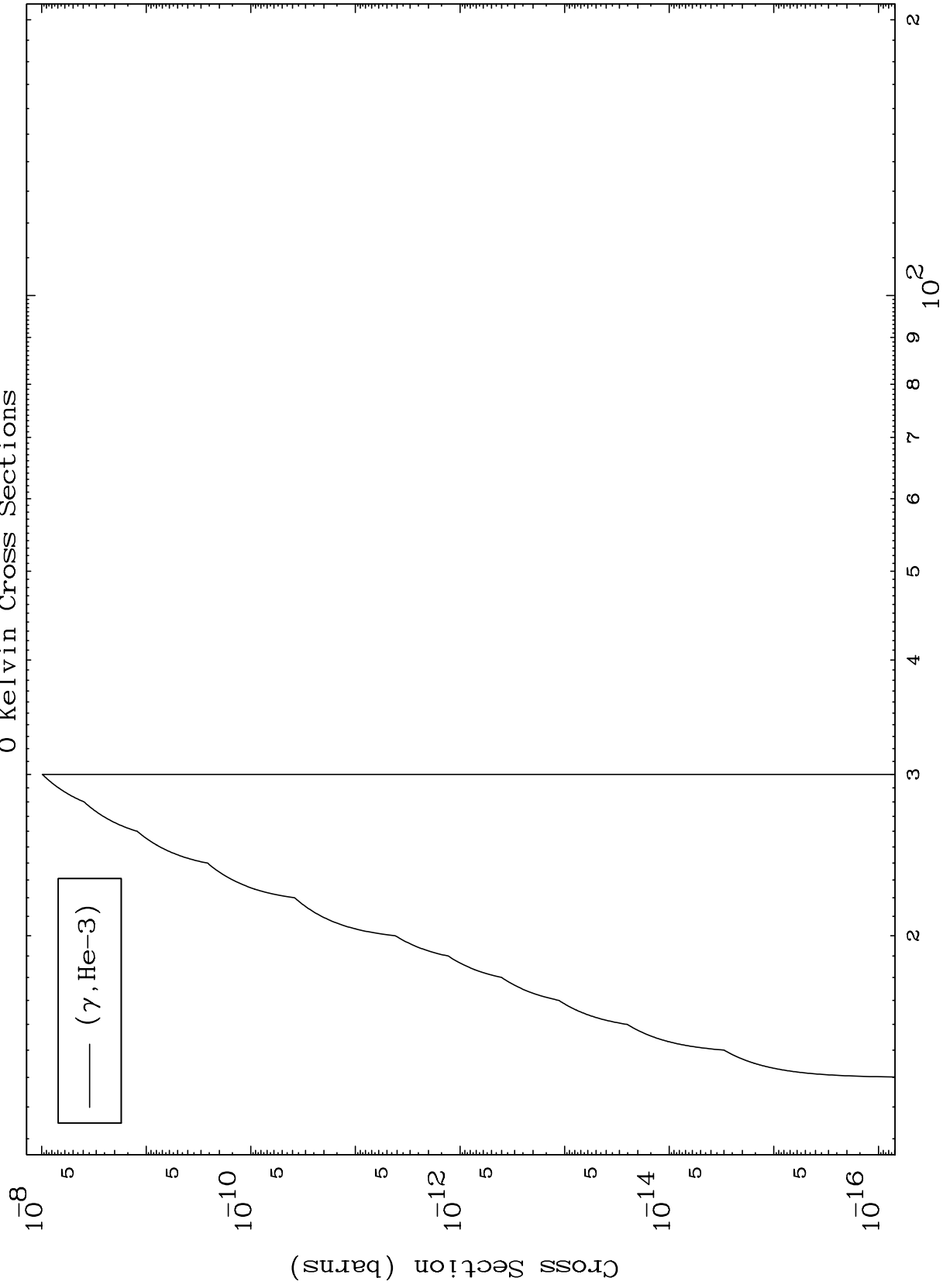
69-Tm-158



8

Incident Energy (MeV)

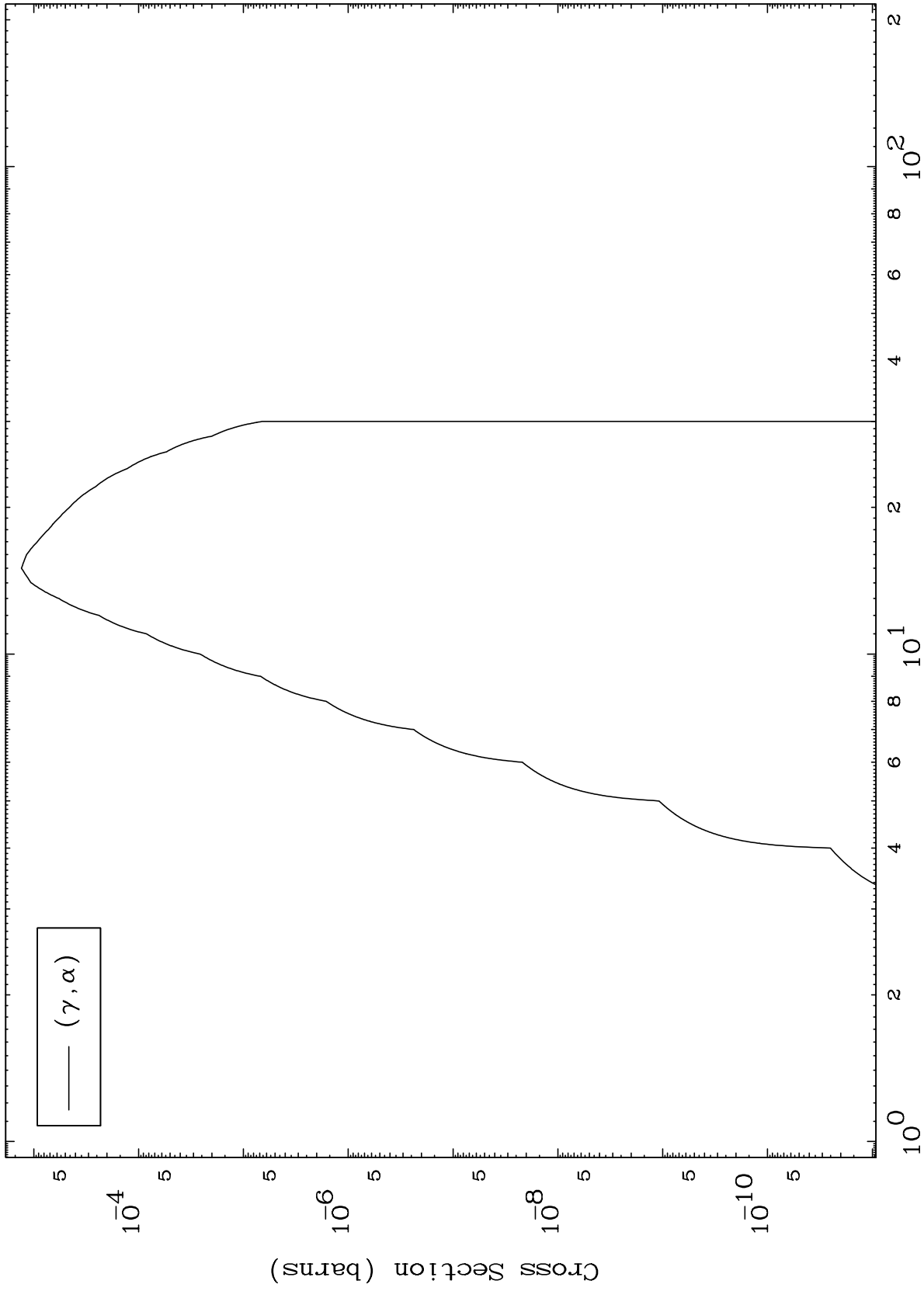
69-Tm-158



MAT 6893

(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-158



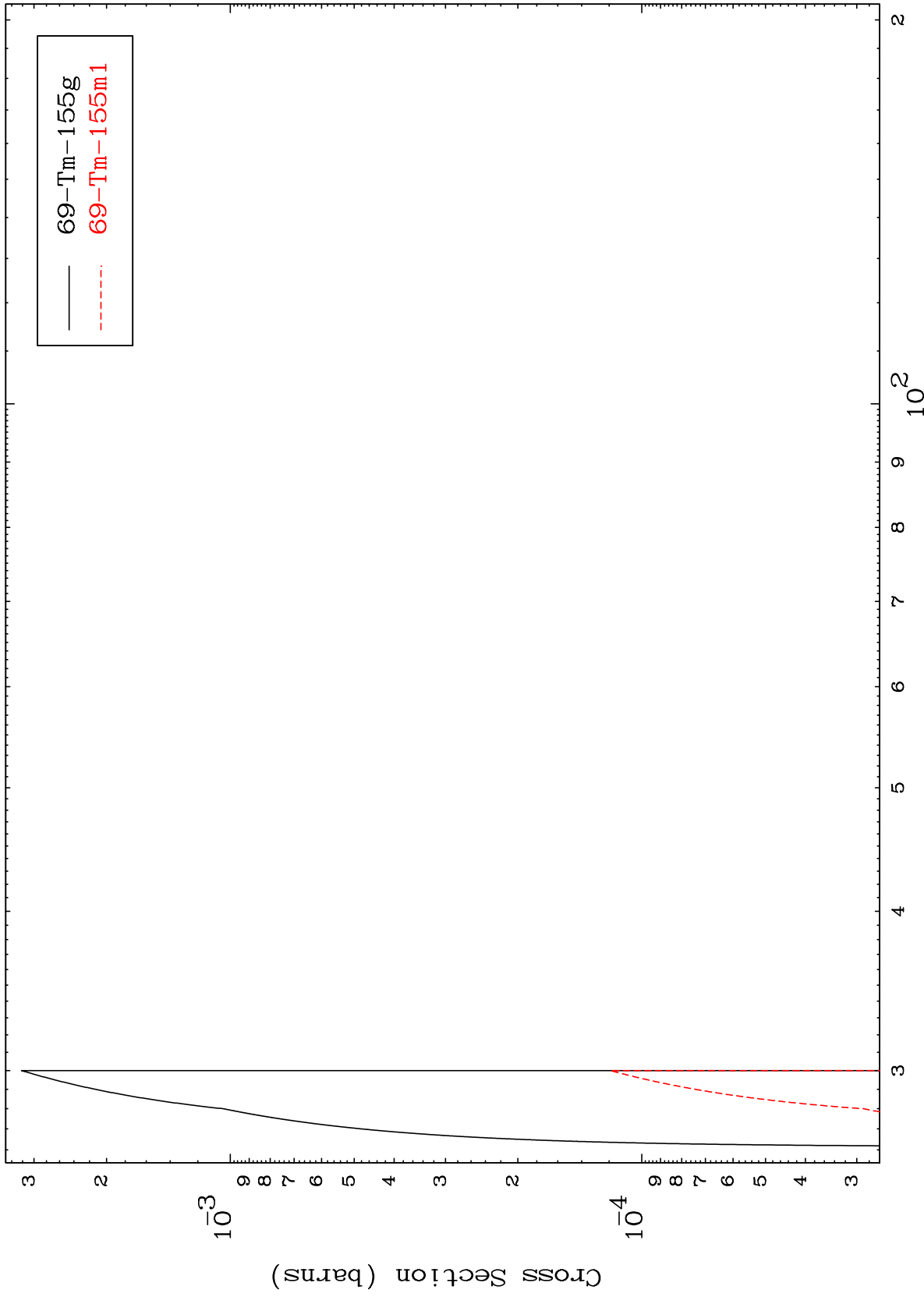
Incident Energy (MeV)

69-Tm-158

MAT 6893

69-Tm-158

Radionuclide Production Cross Section
($\gamma, 3n$)



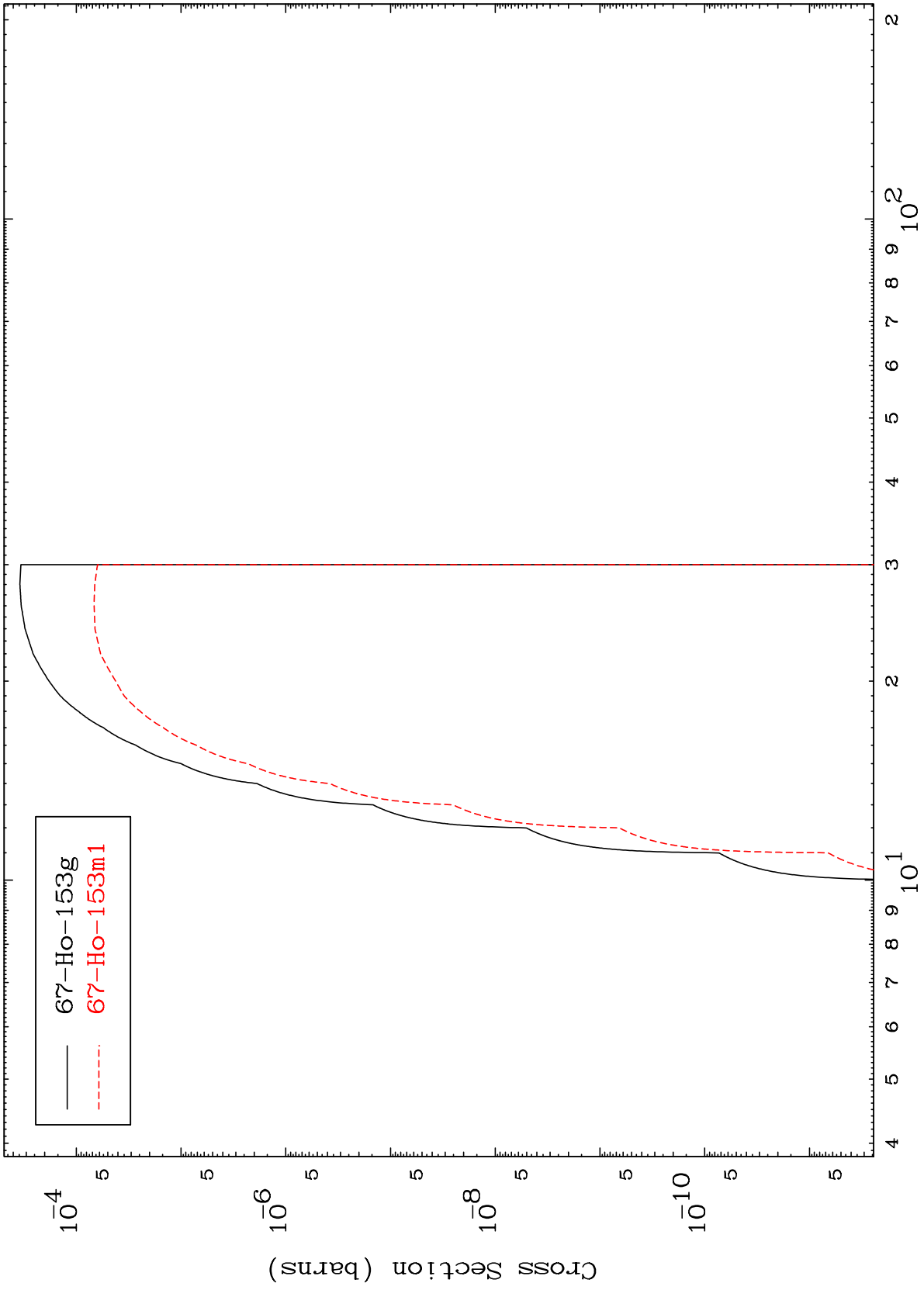
11

69-Tm-158

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69-Tm-158

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

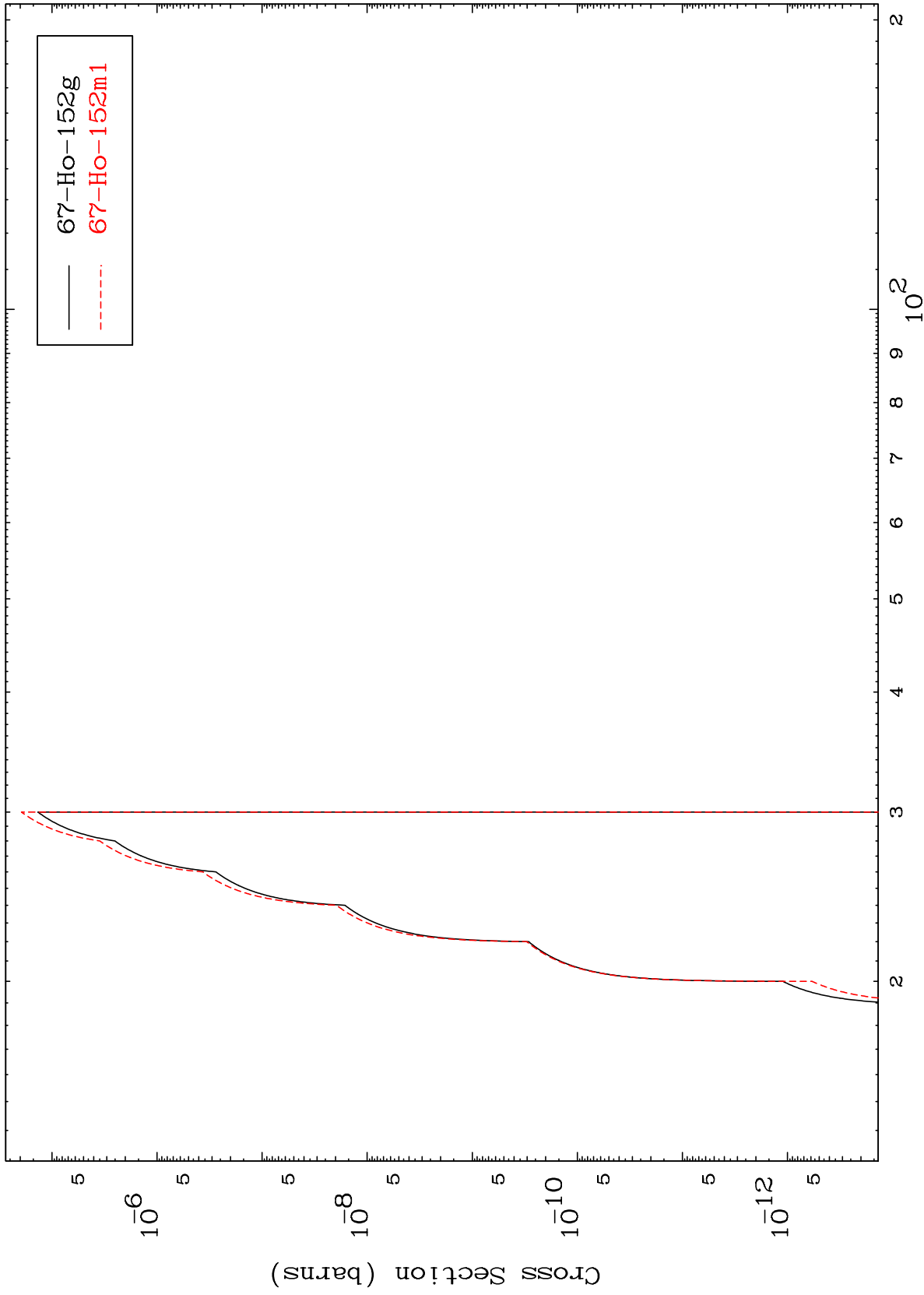
69-Tm-158

MAT 6893

$(\gamma, 2n) \alpha$

69-Tm-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

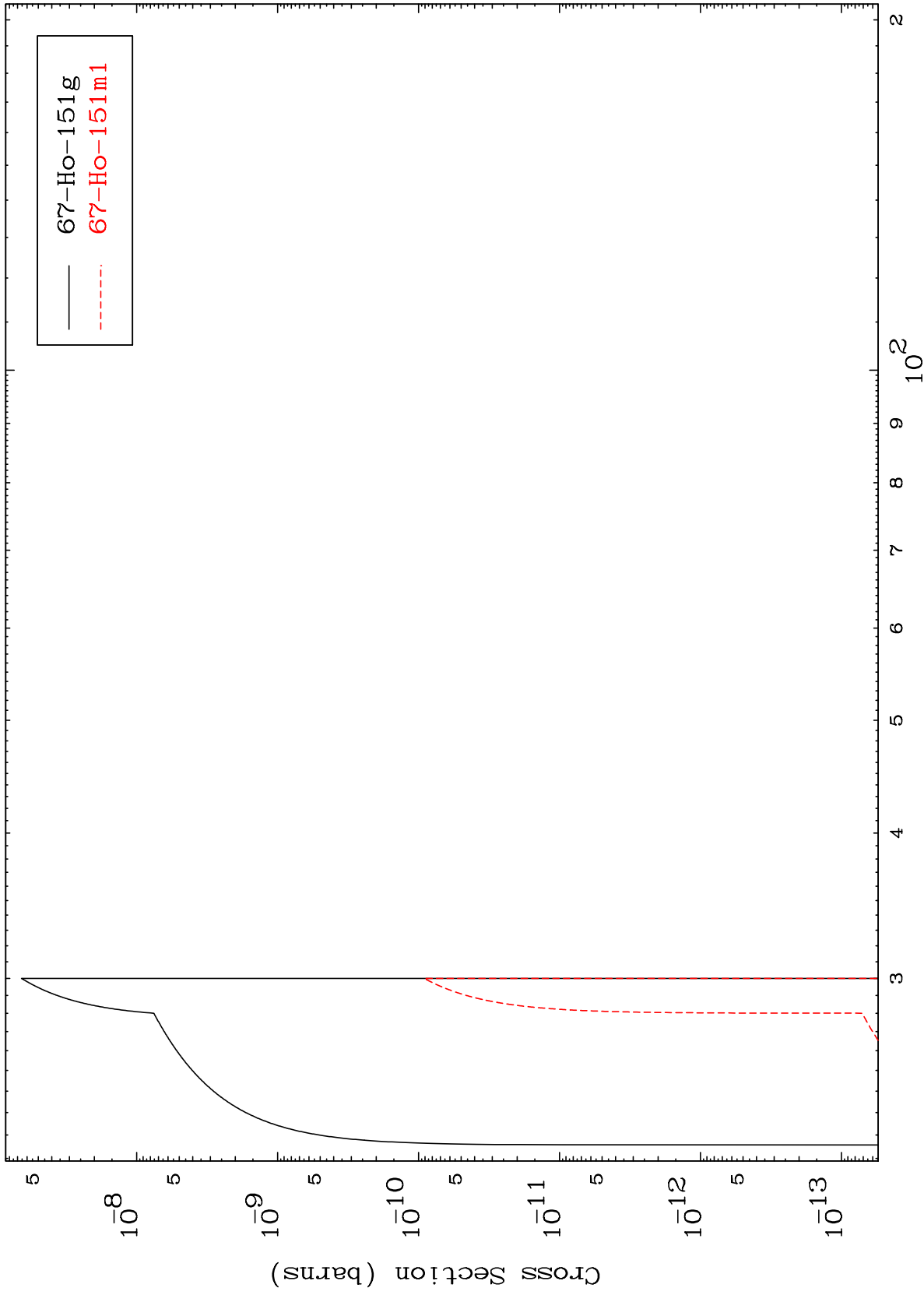
69-Tm-158

MAT 6893

$(\gamma, 3n) \alpha$

69-Tm-158

Radionuclide Production Cross Section



14

Incident Energy (MeV)

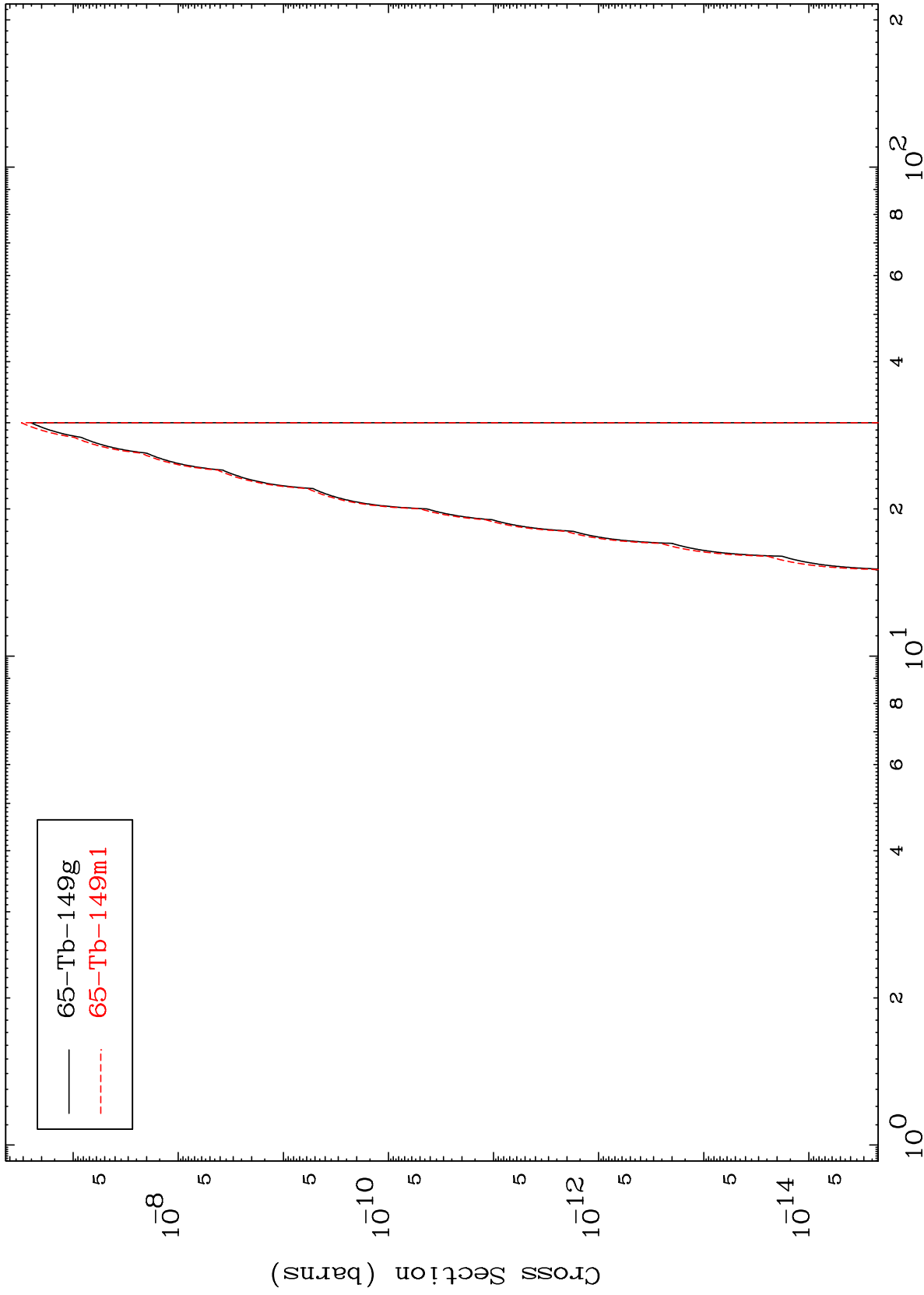
69-Tm-158

MAT 6893

(γ, n') 2α

69-Tm-158

Radionuclide Production Cross Section



Incident Energy (MeV)

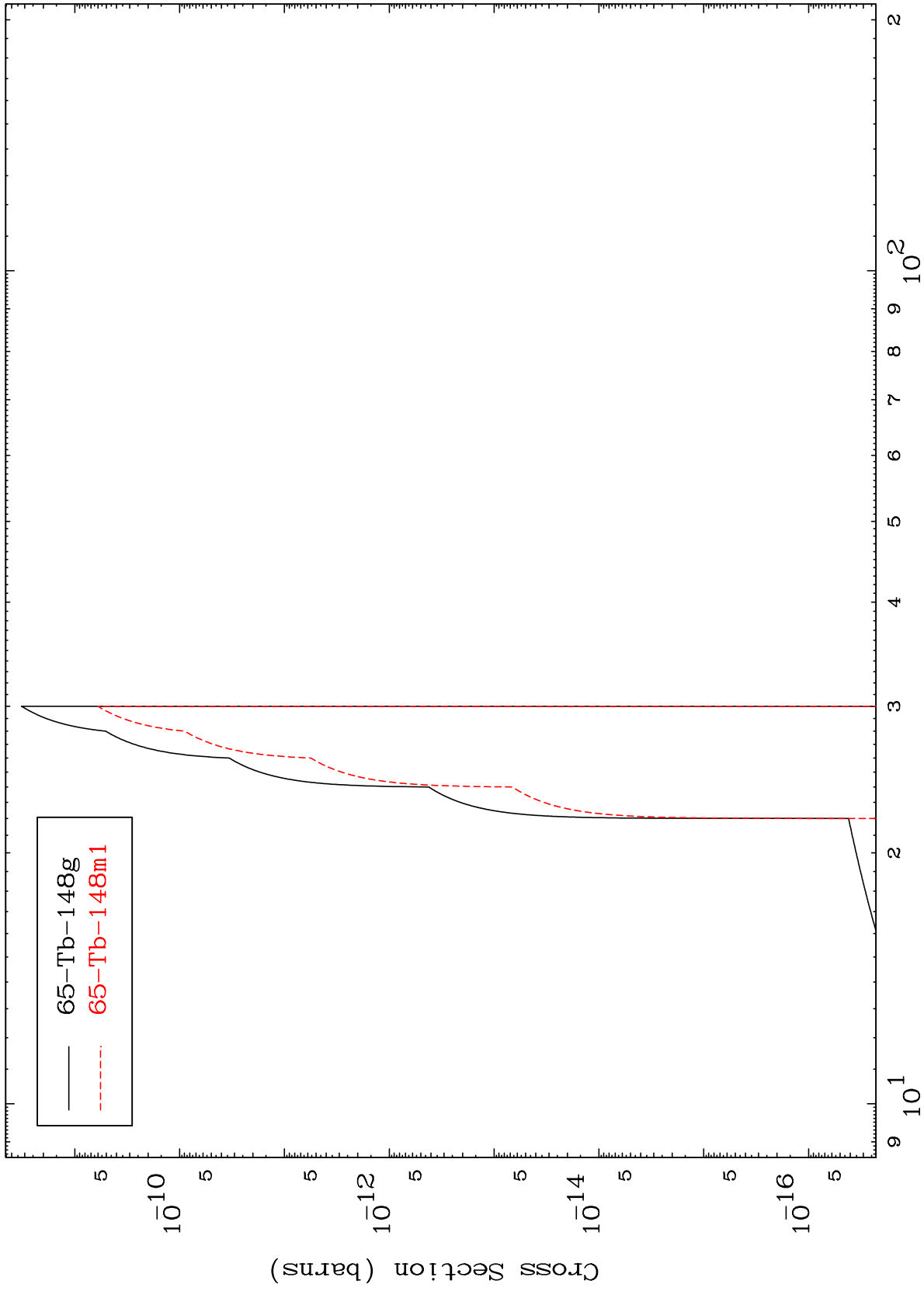
69-Tm-158

MAT 6893

$(\gamma, 2n) 2\alpha$

69-Tm-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

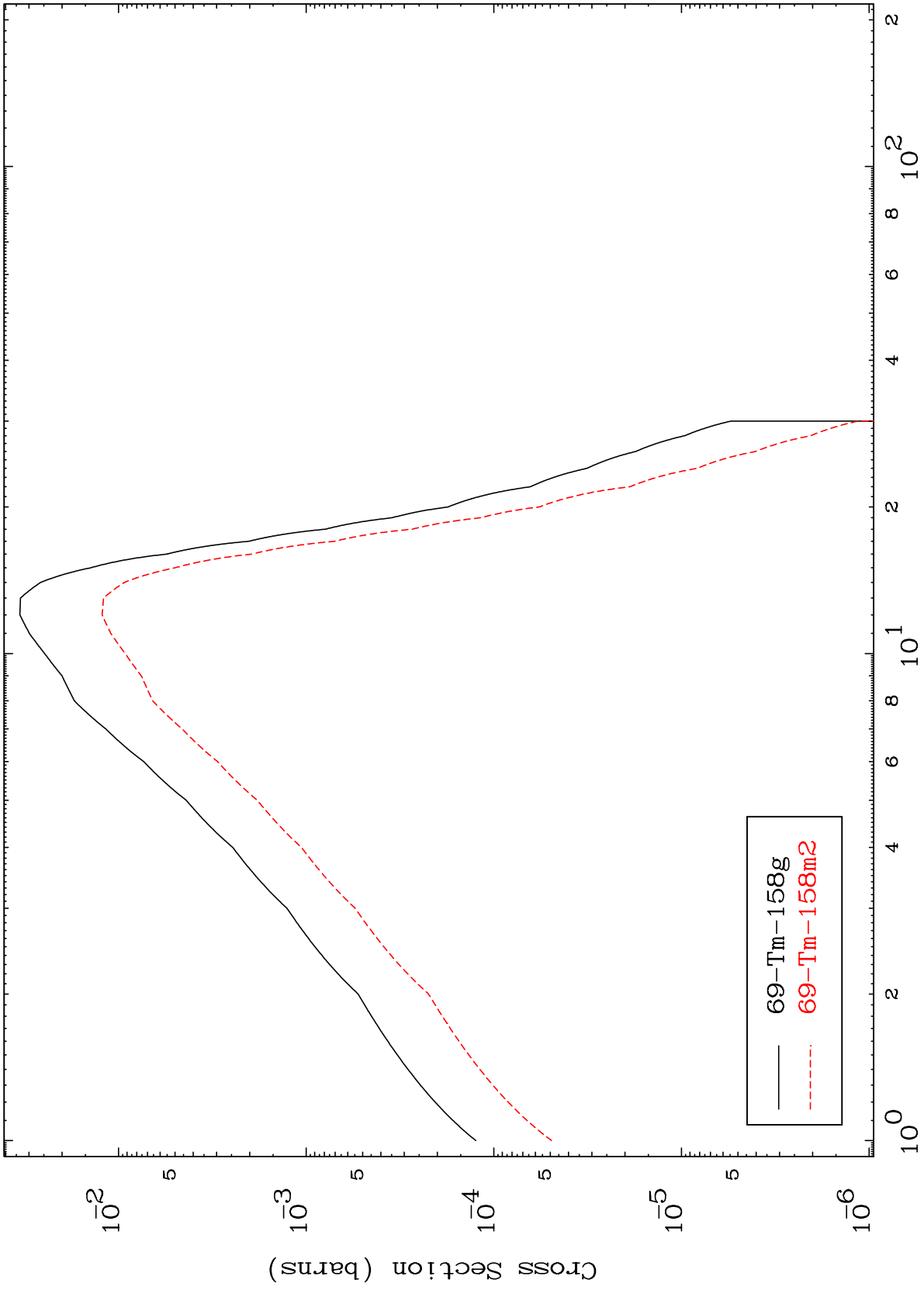
69-Tm-158

MAT 6893

69-Tm-158

Radionuclide Production Cross Section

(γ, γ)



17

Incident Energy (MeV)

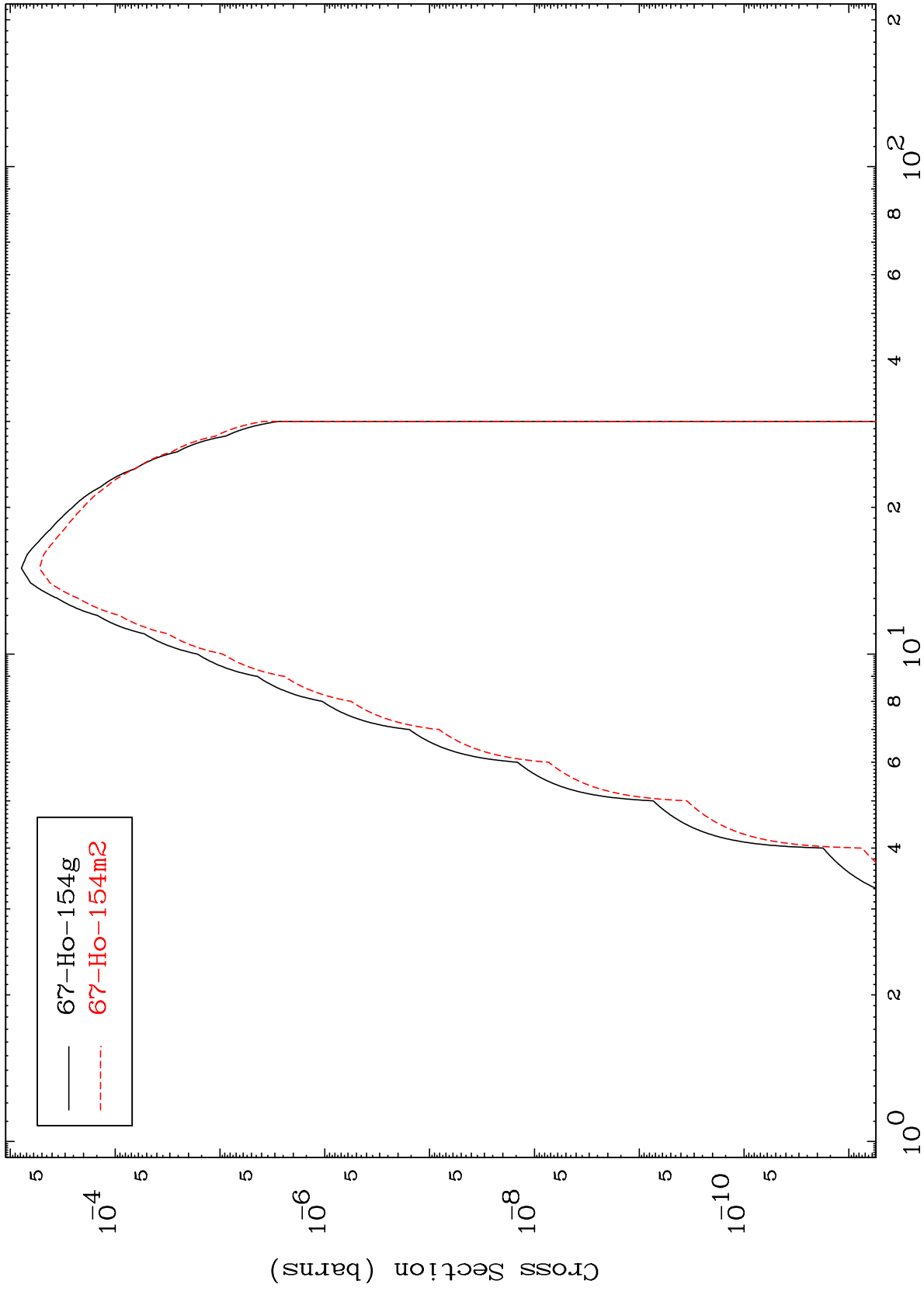
69-Tm-158

— 69-Tm-158g
- - - 69-Tm-158m2

MAT 6893

69-Tm-158

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

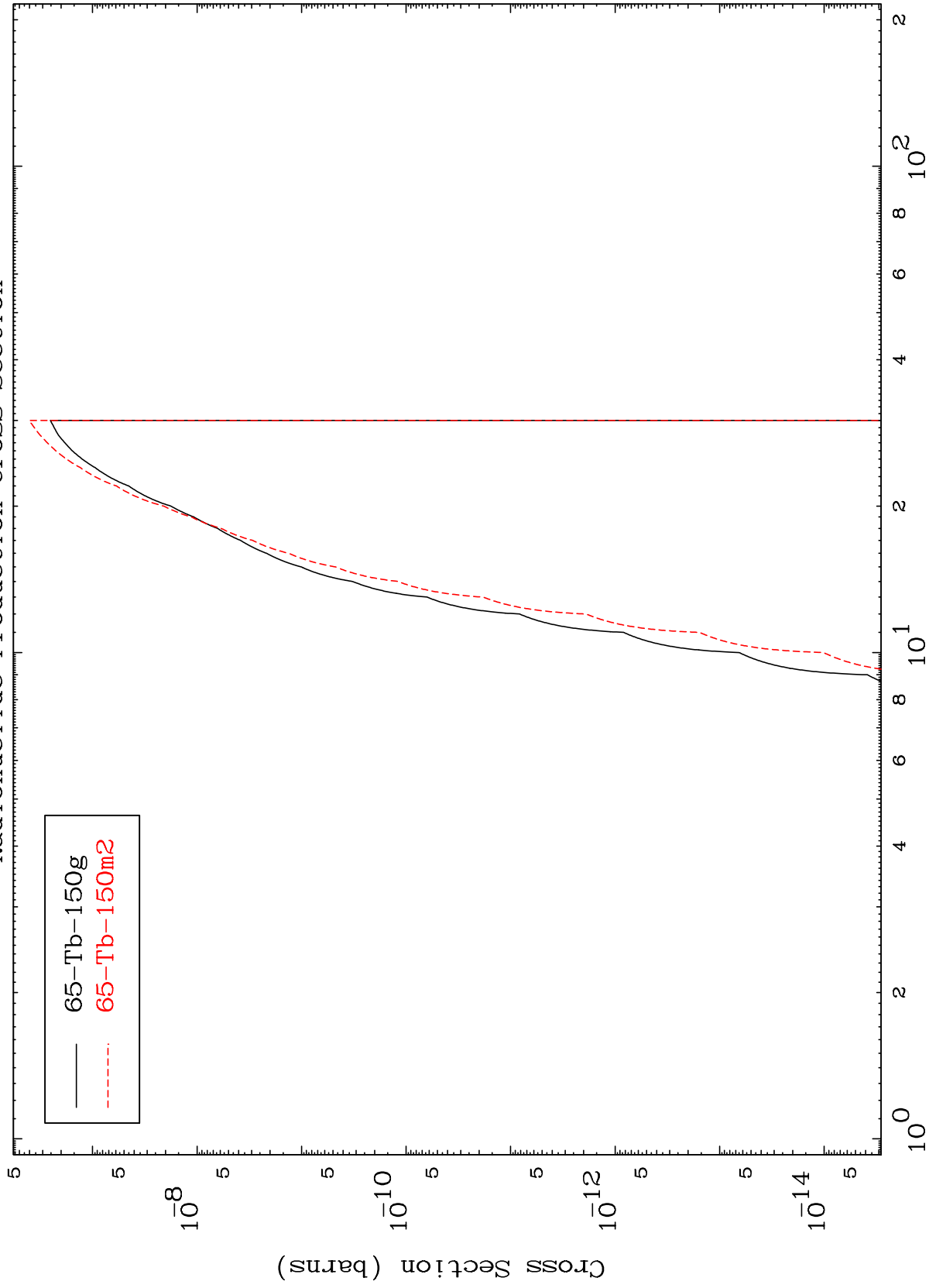
69-Tm-158

MAT 6893

($\gamma, 2\alpha$)

69-Tm-158

Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2

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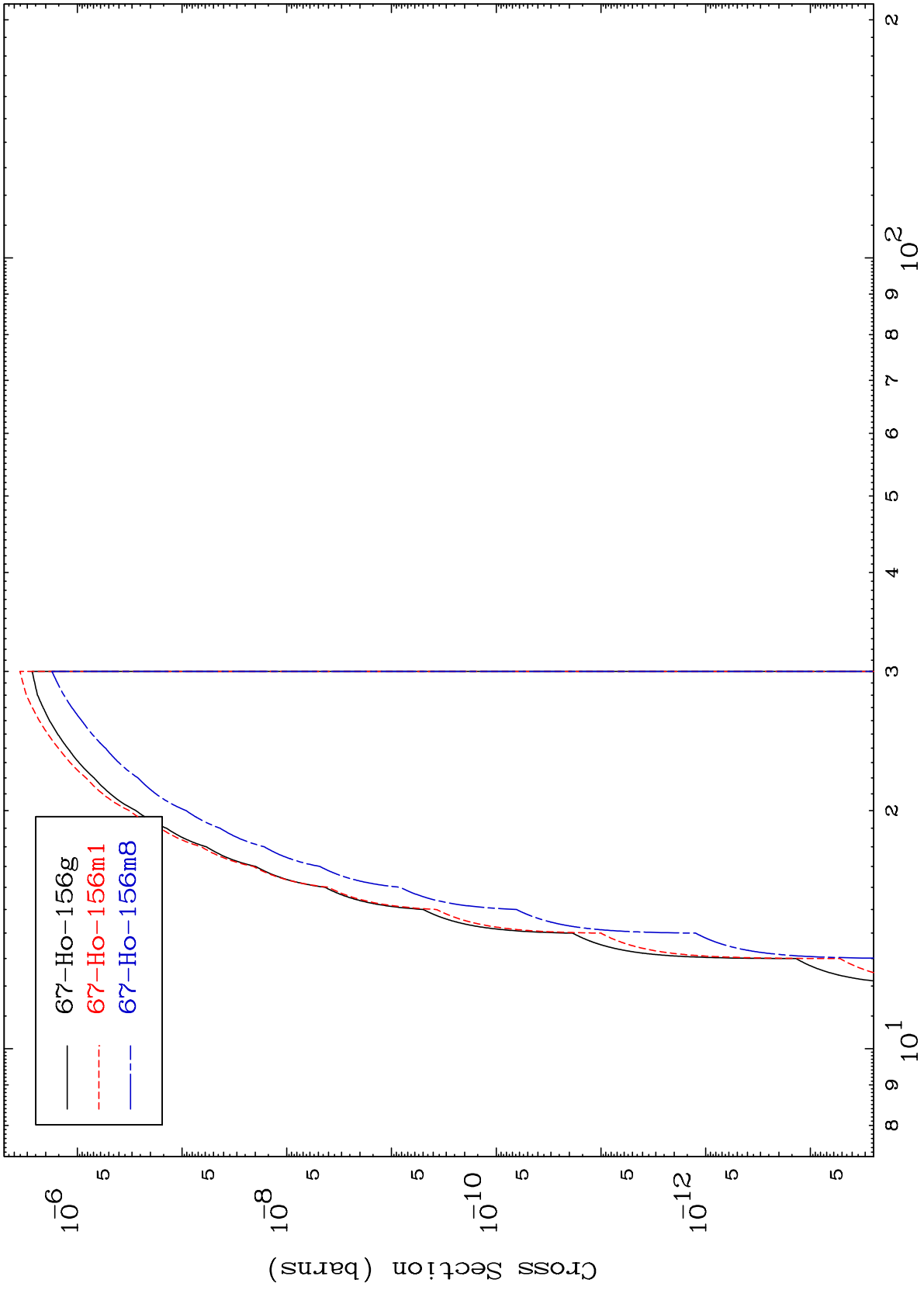
Incident Energy (MeV)

69-Tm-158

MAT 6893

69-Tm-158

($\gamma, 2p$)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-158