

Program EVALPLOT
(Version 2018-1)

by

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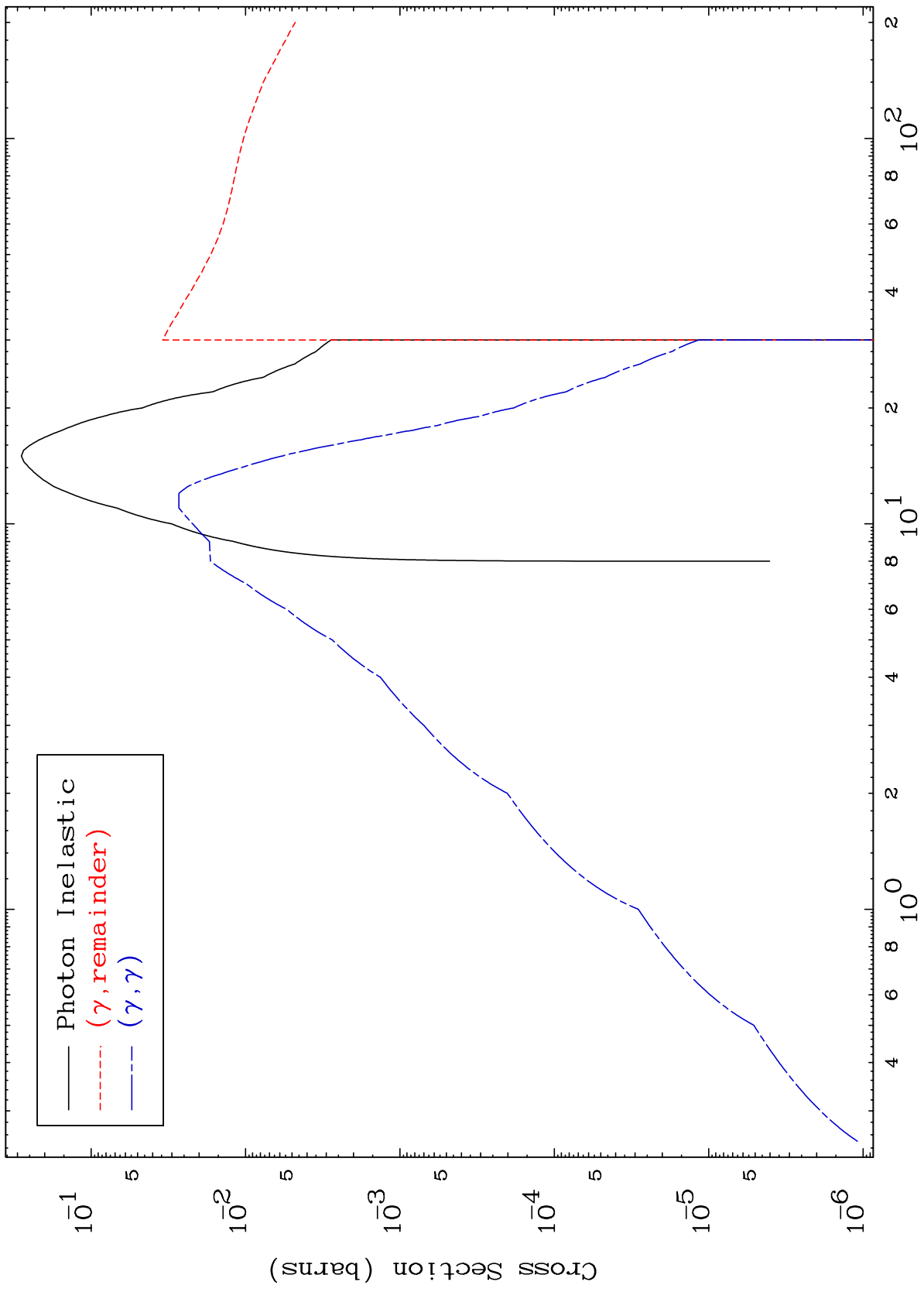
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6893

Photon Major
0 Kelvin Cross Sections

69-Tm-158

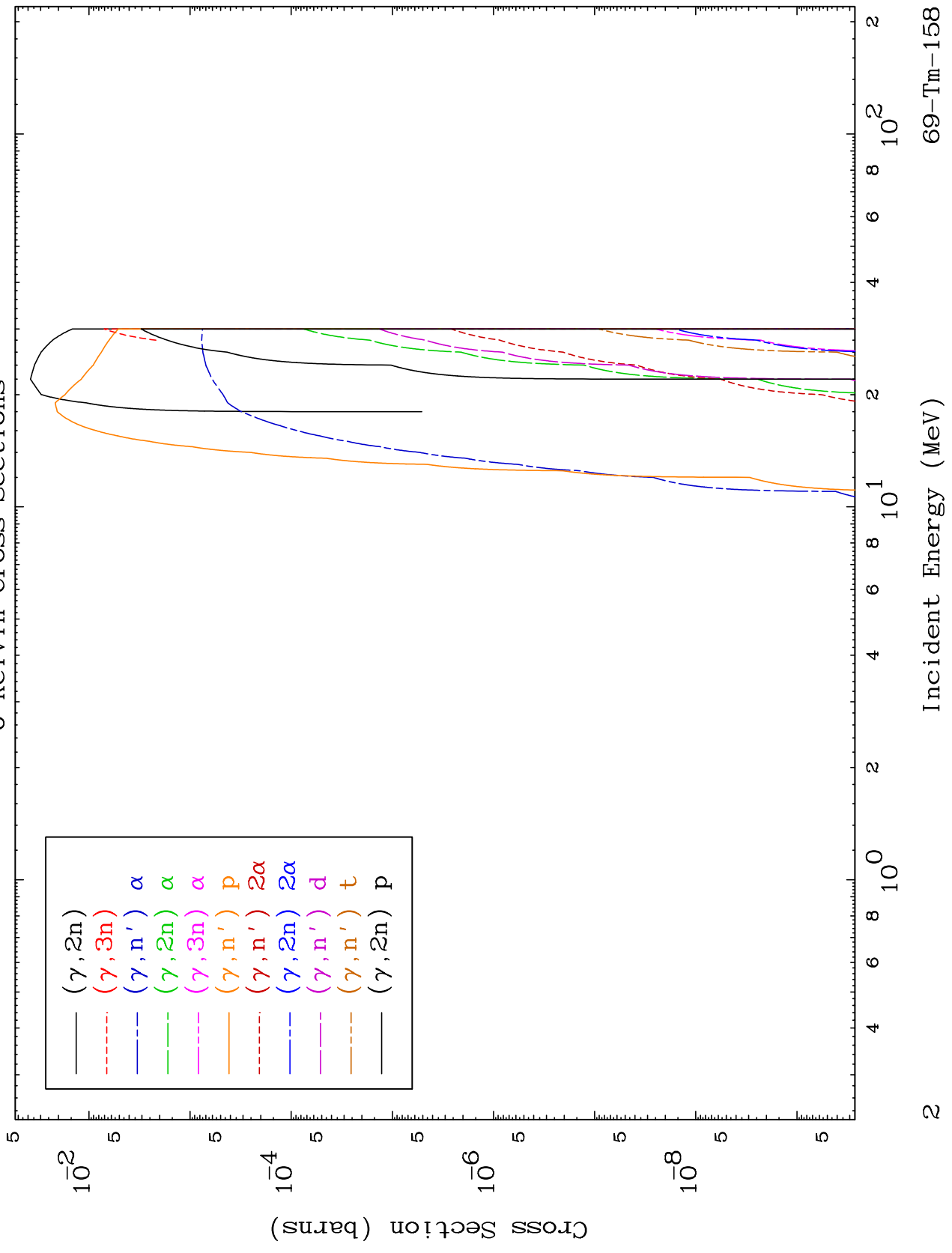


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

MAT 6893

Photon Neutron Production
0 Kelvin Cross Sections

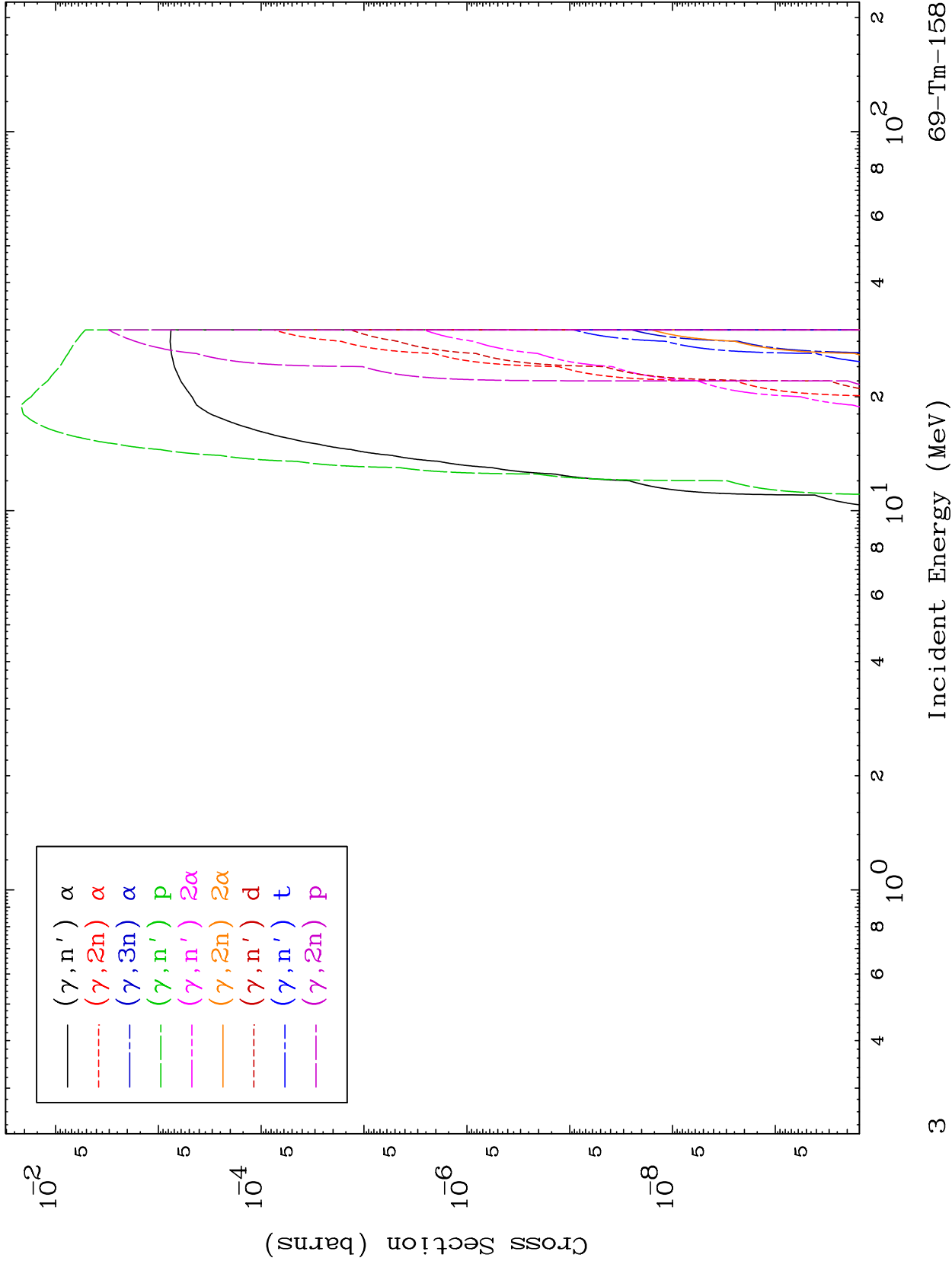
69-Tm-158



MAT 6893

Photon Charged Particle
0 Kelvin Cross Sections

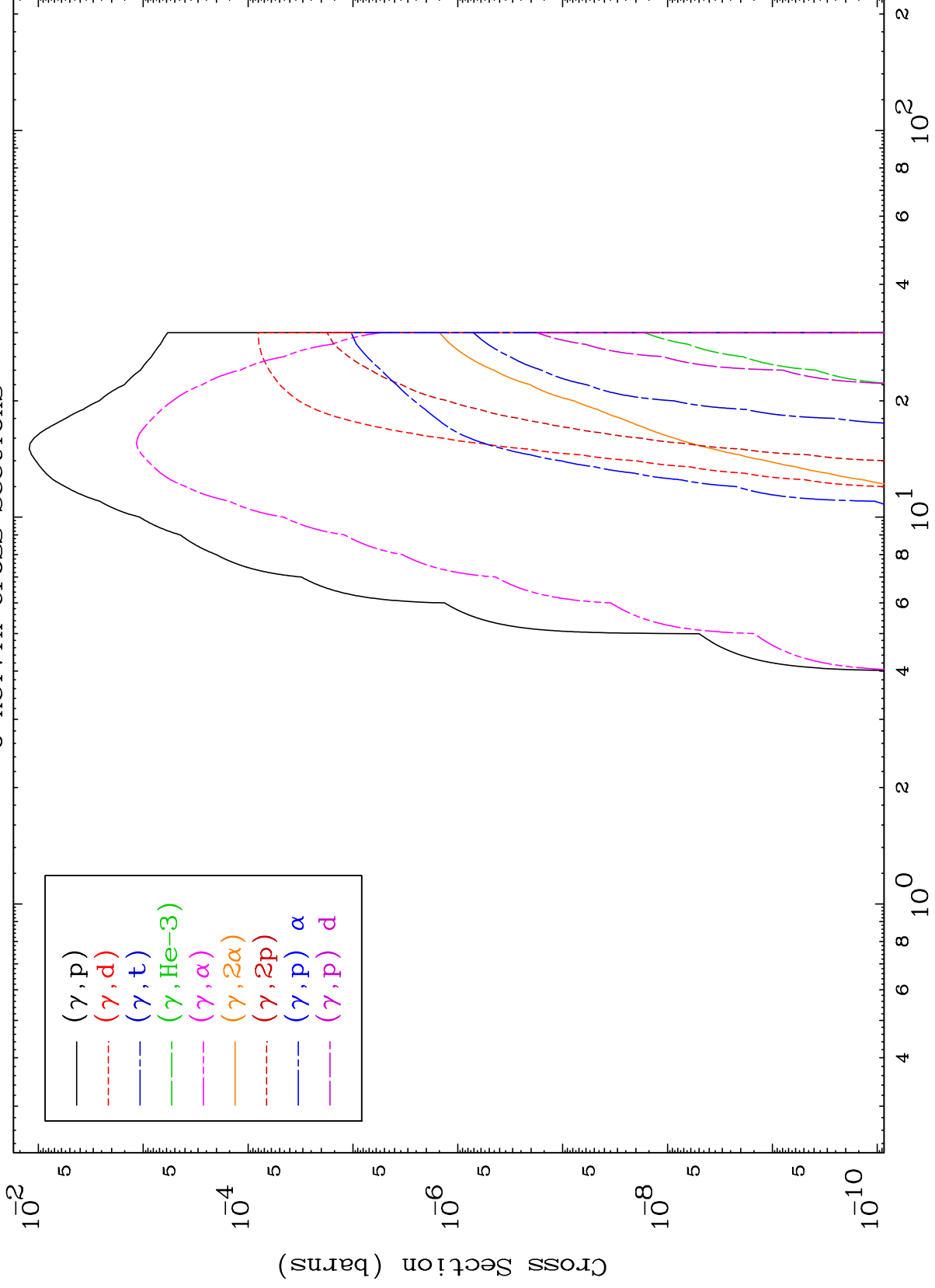
69-Tm-158



MAT 6893

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-158

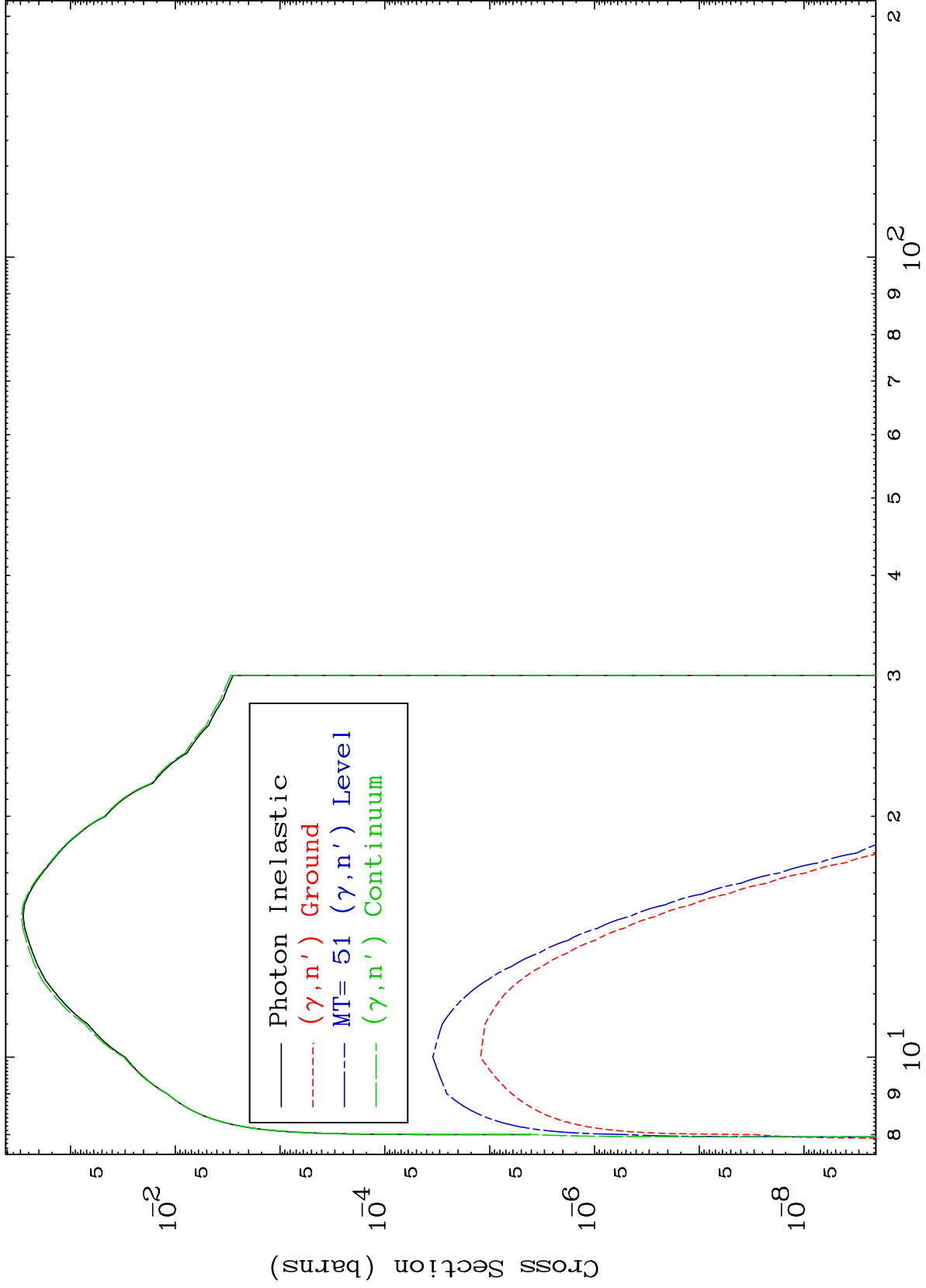


MAT 6893

(γ, n') Level

69-Tm-158

0 Kelvin Cross Sections



5

Incident Energy (MeV)

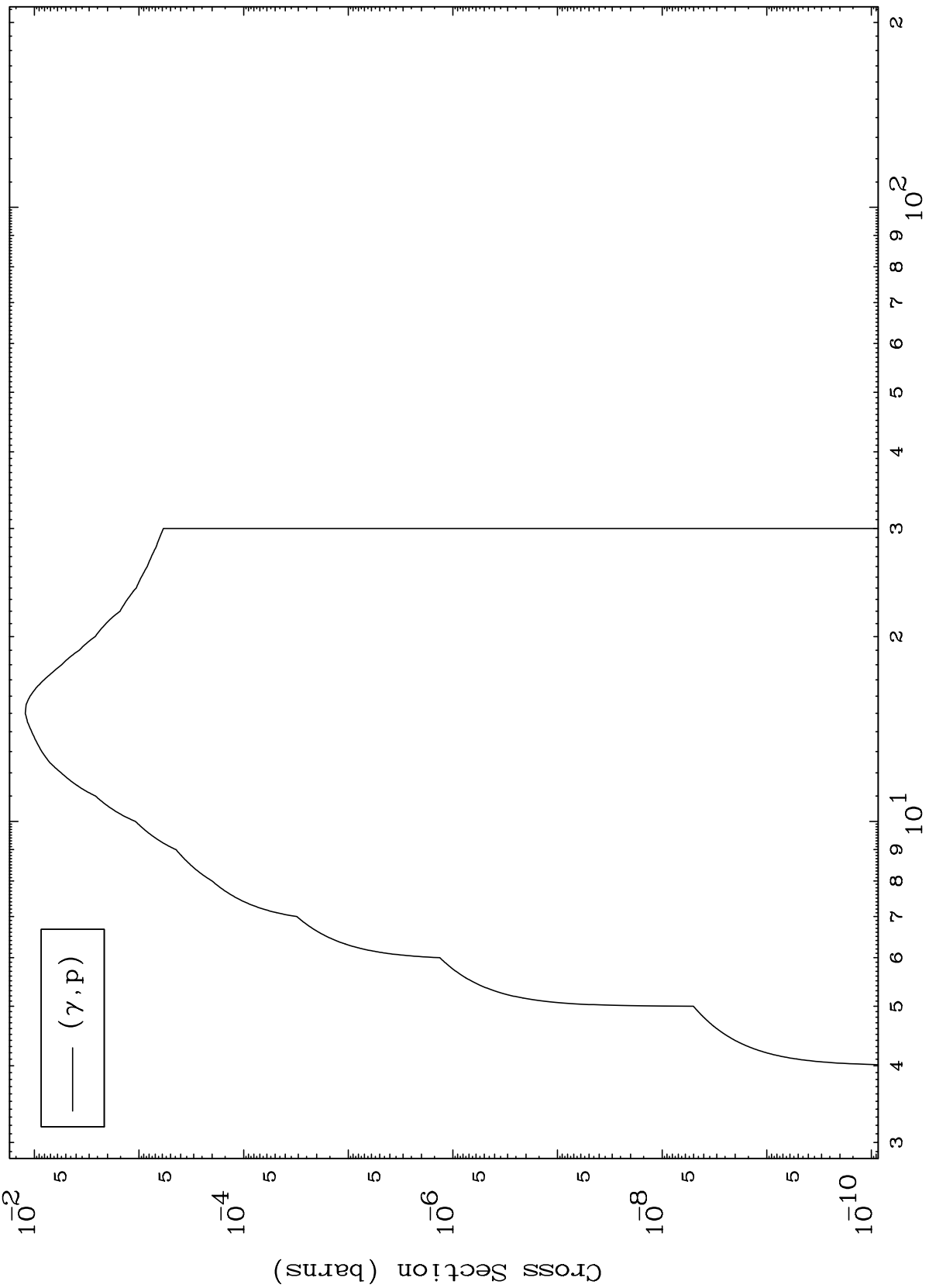
69-Tm-158

MAT 6893

(γ, p) Levels

69-Tm-158

0 Kelvin Cross Sections



Incident Energy (MeV)

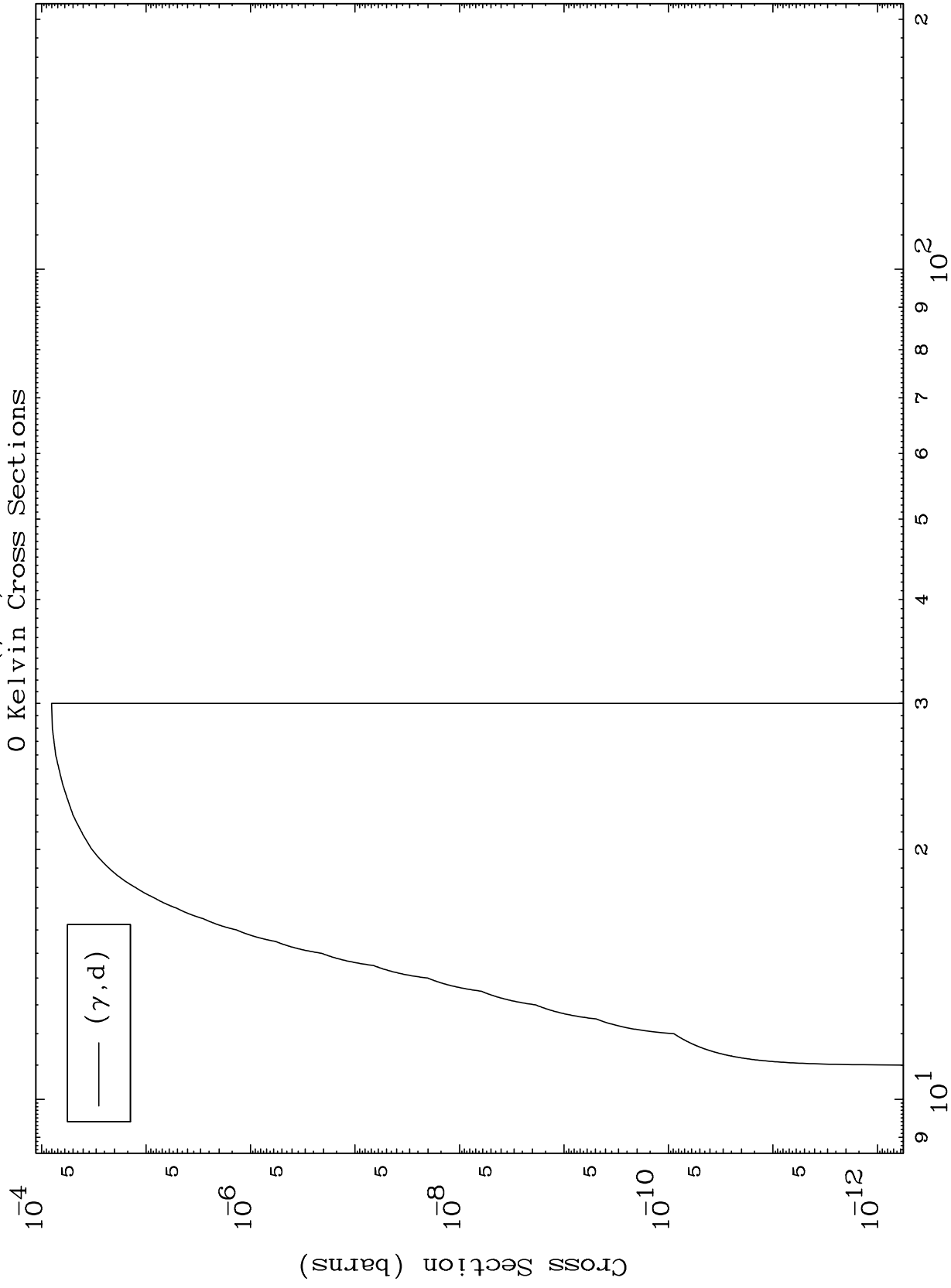
69-Tm-158

6

MAT 6893

(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-158



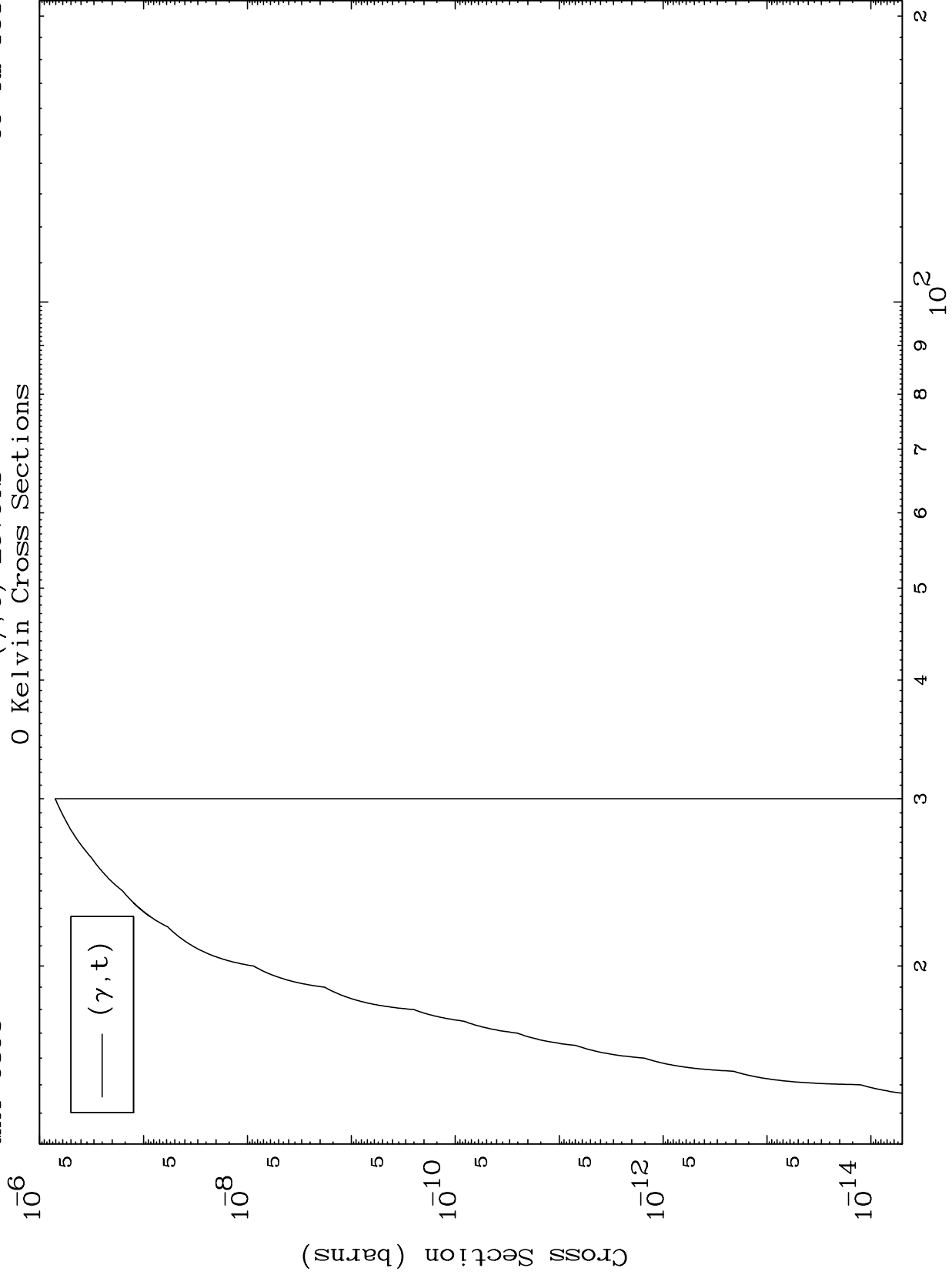
Incident Energy (MeV)

69-Tm-158

MAT 6893

(γ, t) Levels
0 Kelvin Cross Sections

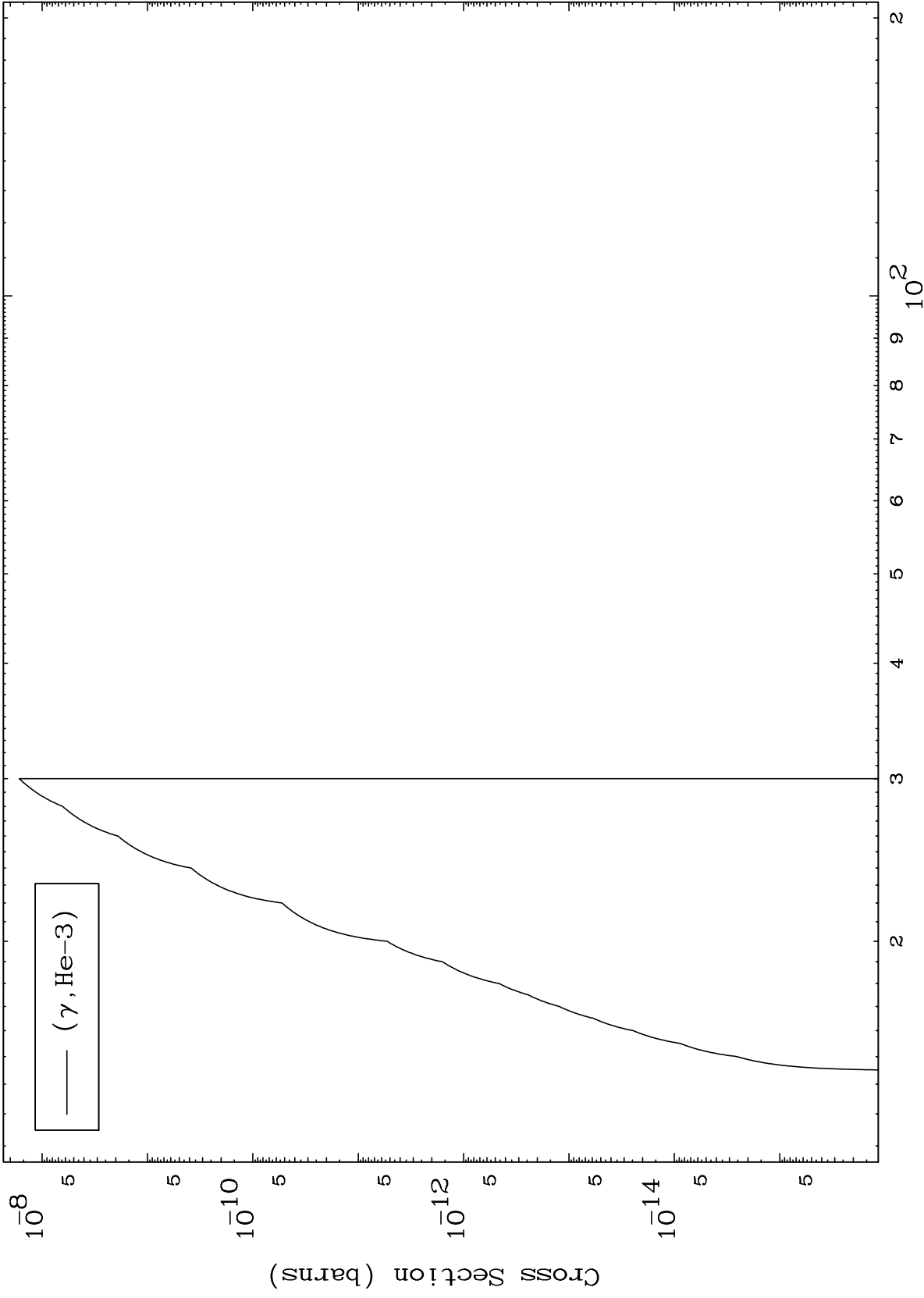
69-Tm-158



8

Incident Energy (MeV)

69-Tm-158

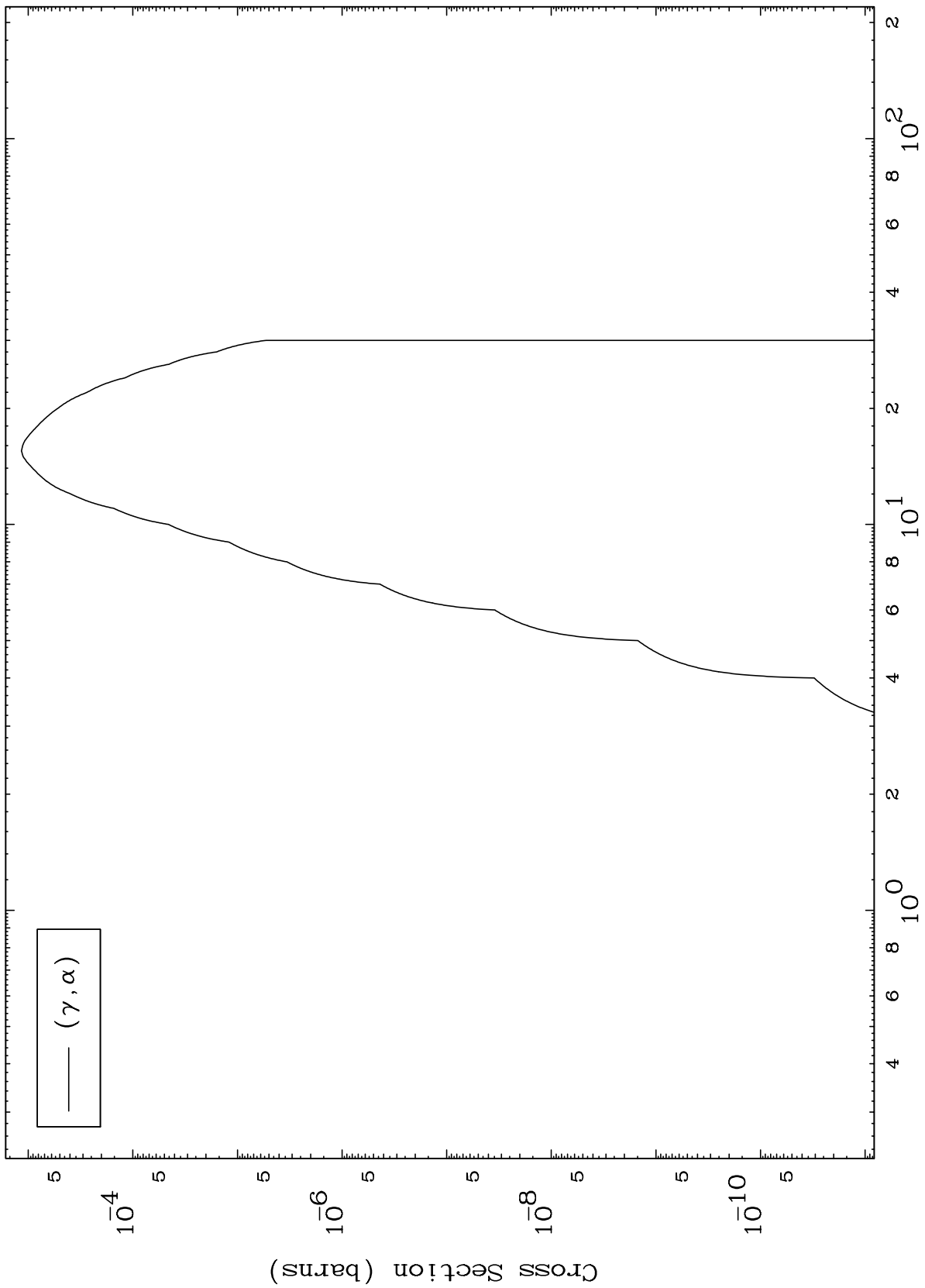


MAT 6893

(γ, α) Levels

69-Tm-158

0 Kelvin Cross Sections



10

Incident Energy (MeV)

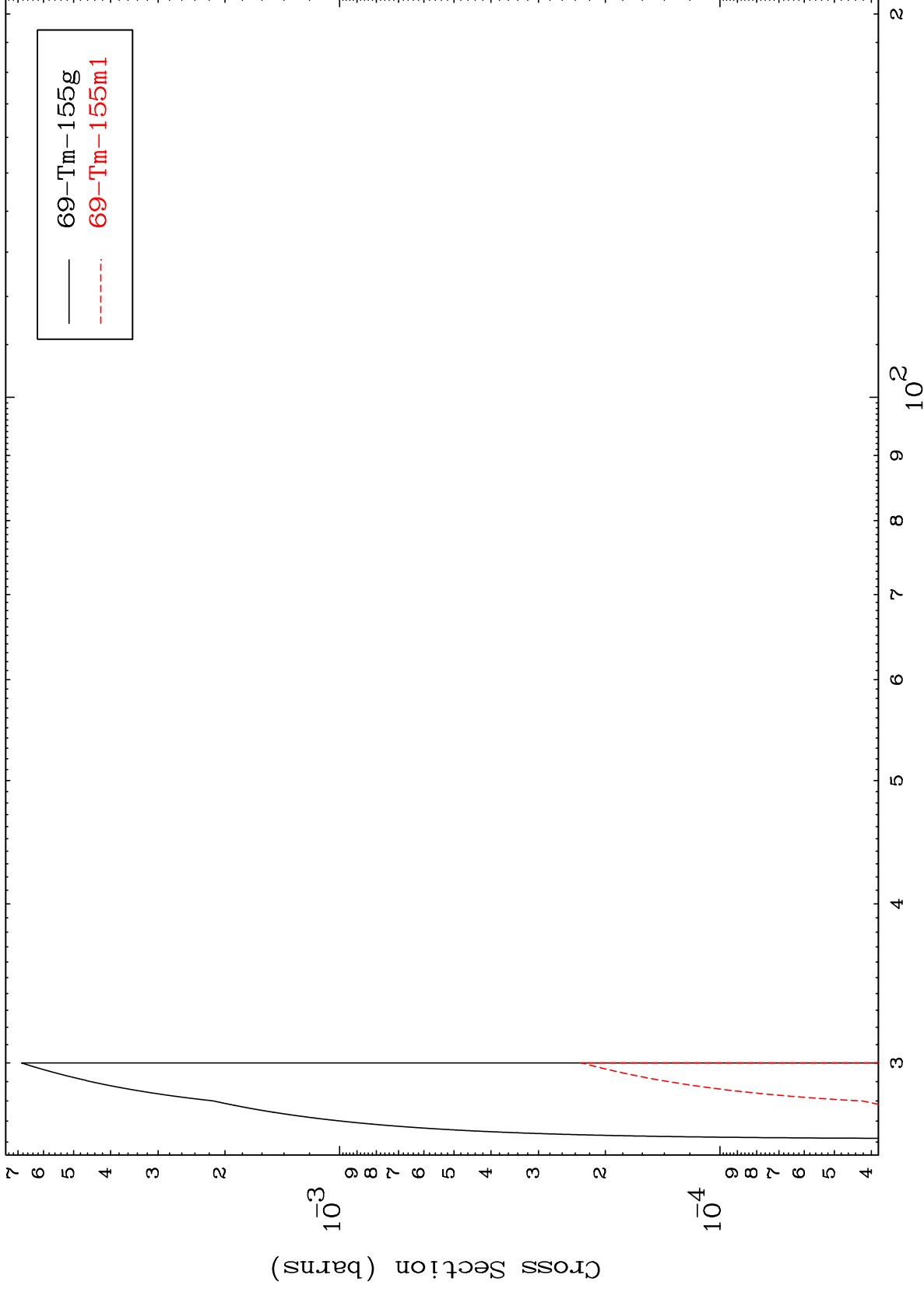
69-Tm-158

MAT 6893

($\gamma, 3n$)

69-Tm-158

Radionuclide Production Cross Section



11

Incident Energy (MeV)

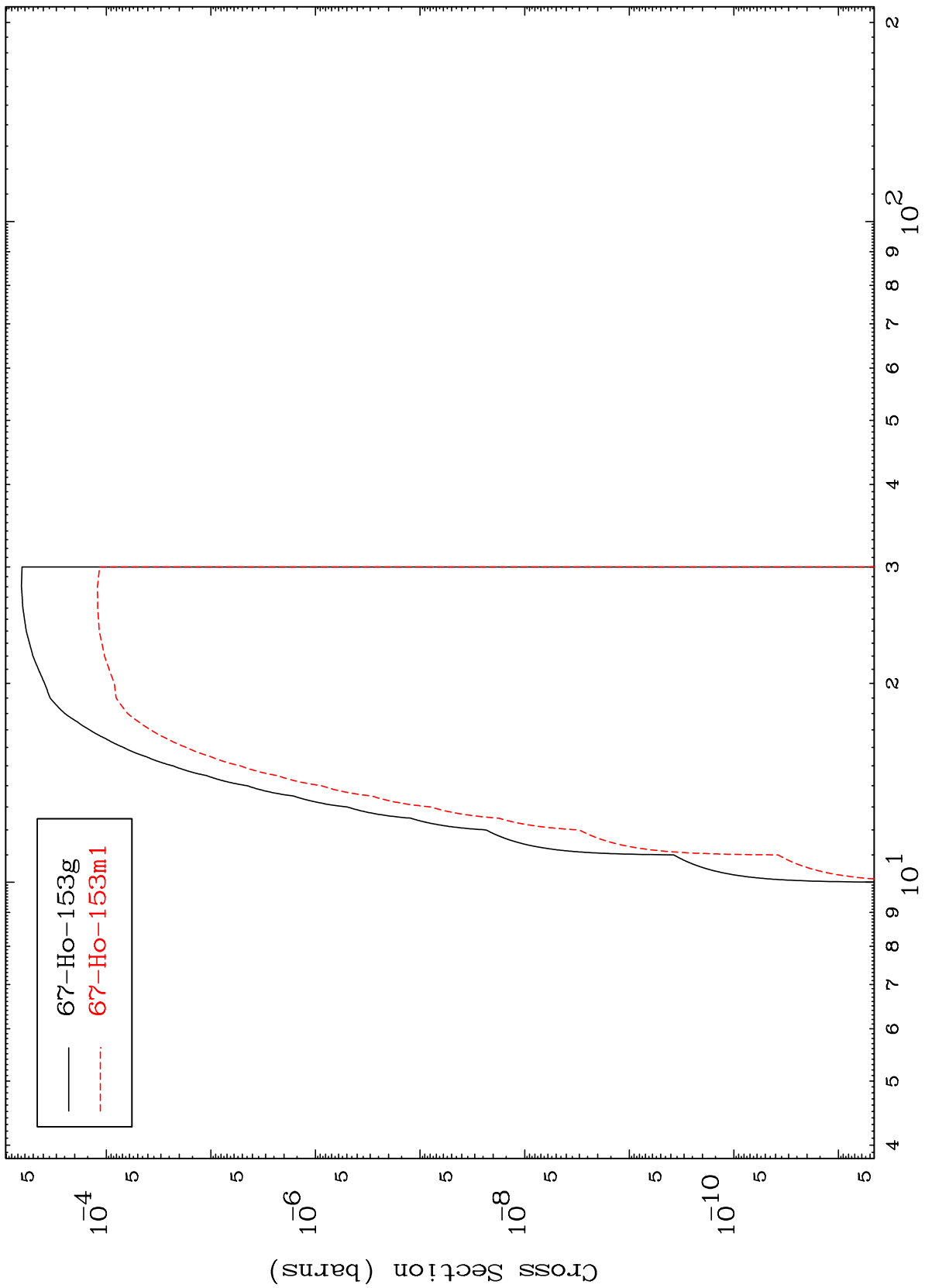
69-Tm-158

MAT 6893

(γ, n') α

69-Tm-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

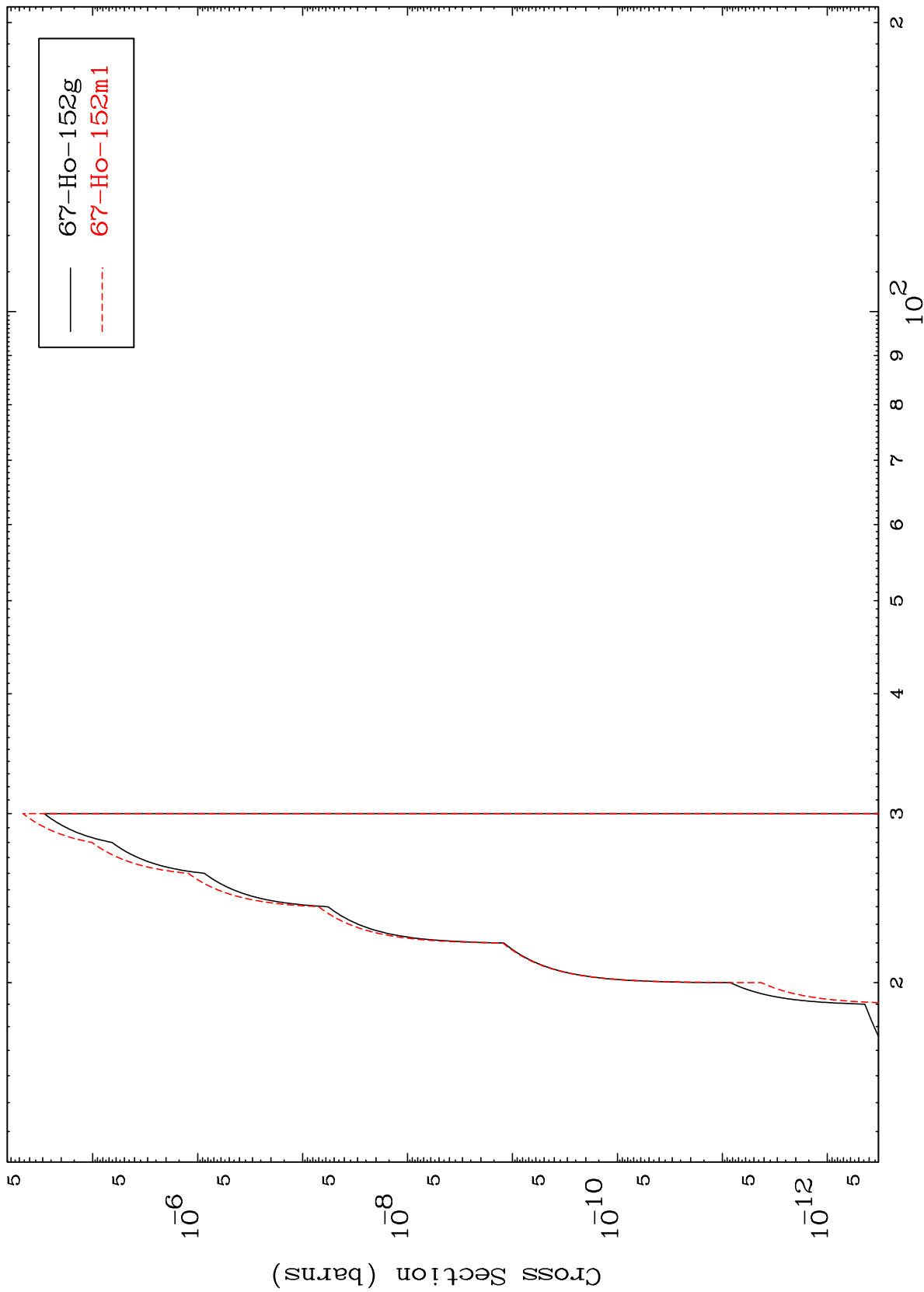
69-Tm-158

MAT 6893

$(\gamma, 2n) \alpha$

69-Tm-158

Radionuclide Production Cross Section

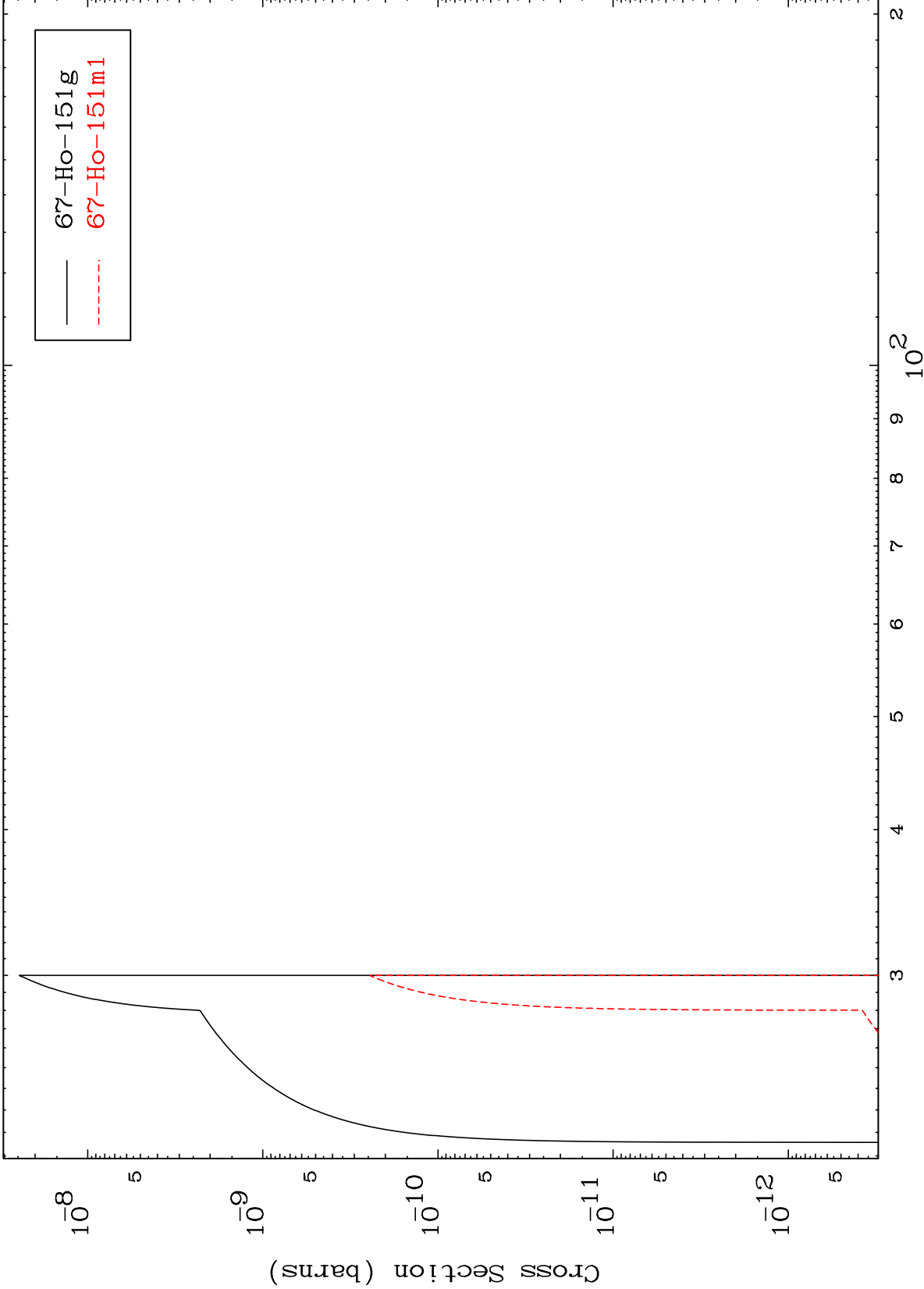


MAT 6893

$(\gamma, 3n) \alpha$

69-Tm-158

Radionuclide Production Cross Section



14

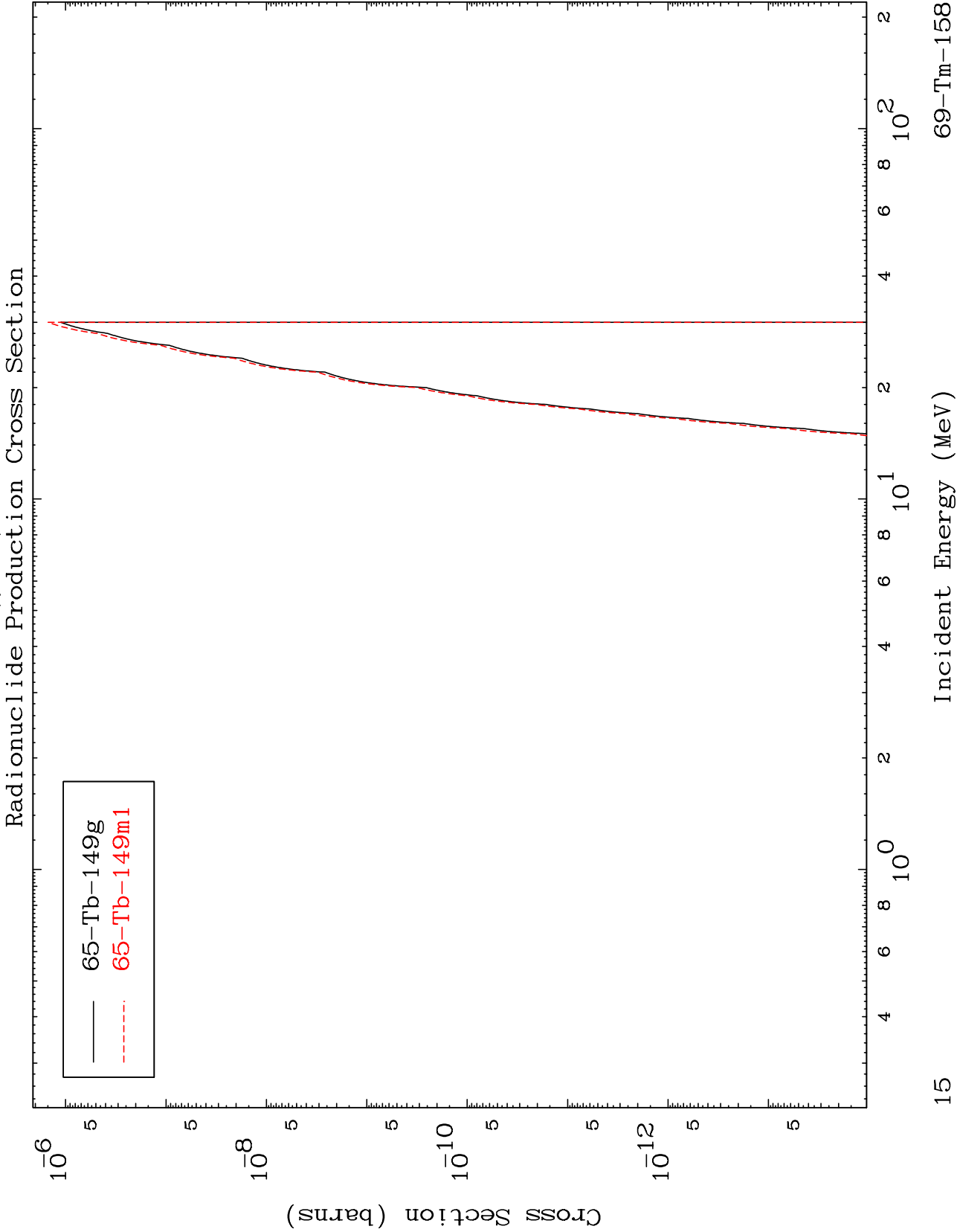
Incident Energy (MeV)

69-Tm-158

MAT 6893

(γ, n') 2α

69-Tm-158



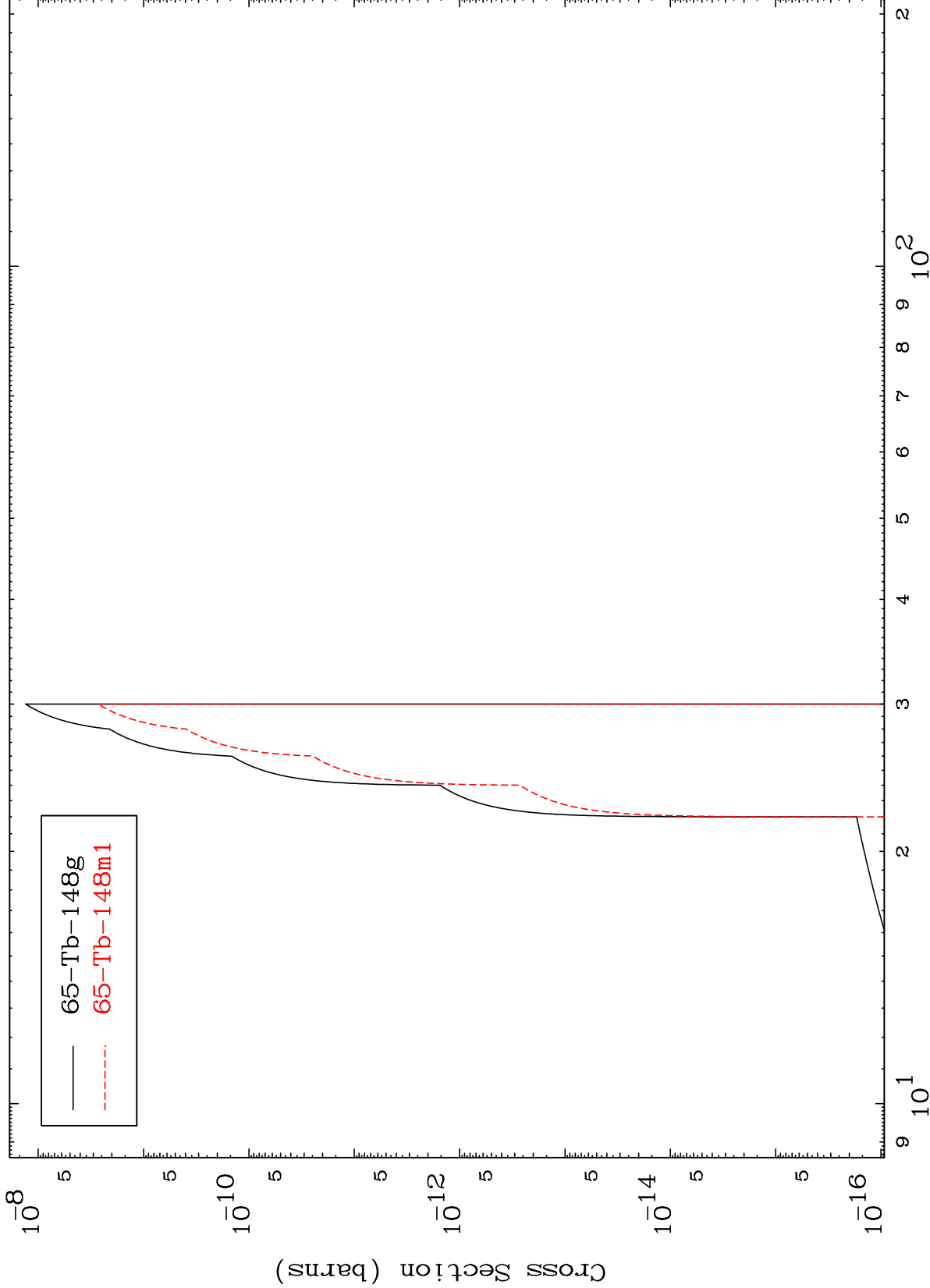
65-Tb-149g
65-Tb-149m1

MAT 6893

($\gamma, 2n$) 2α

69-Tm-158

Radionuclide Production Cross Section



16

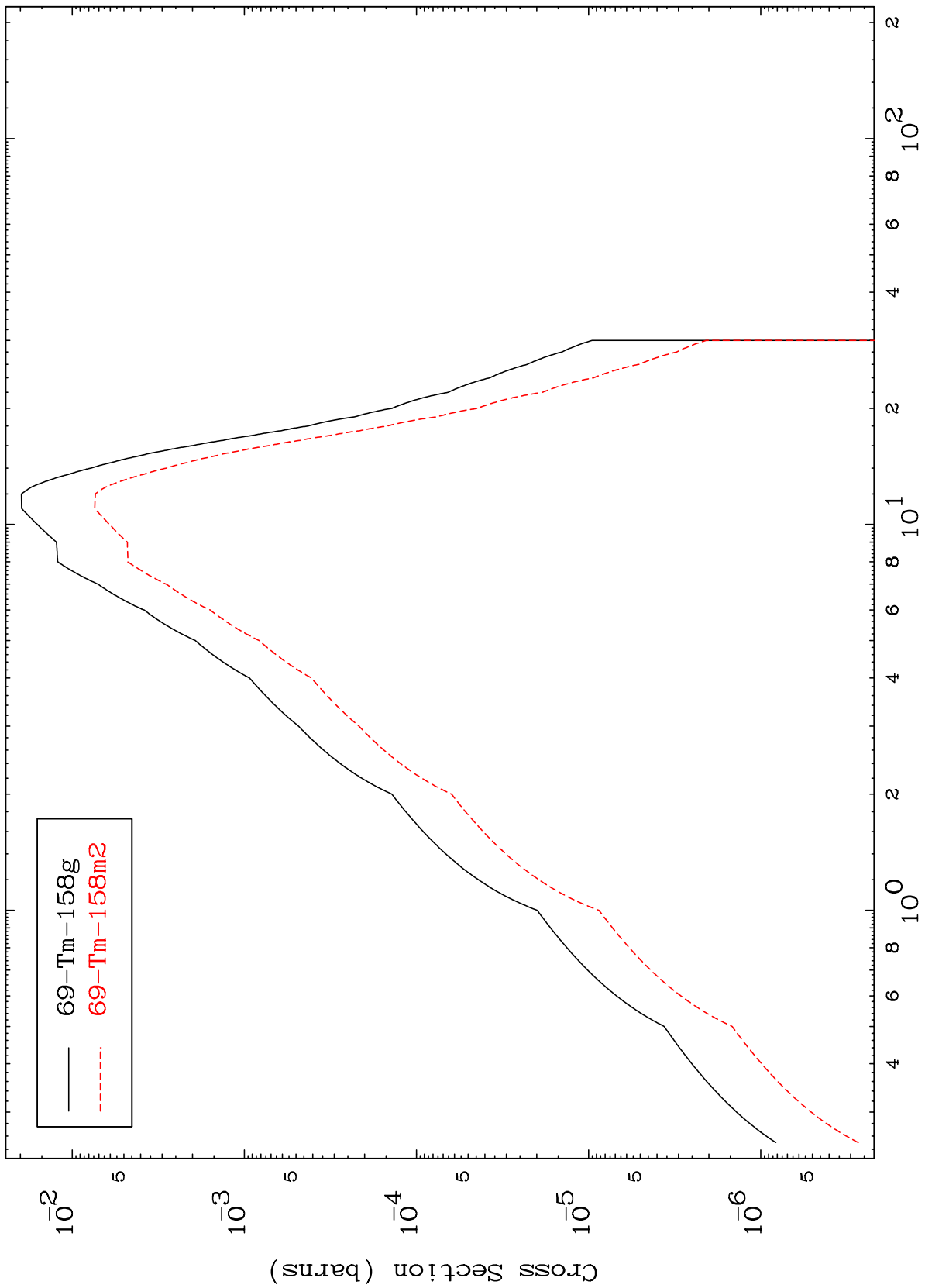
Incident Energy (MeV)

69-Tm-158

MAT 6893

69-Tm-158

(γ, γ)
Radionuclide Production Cross Section



17

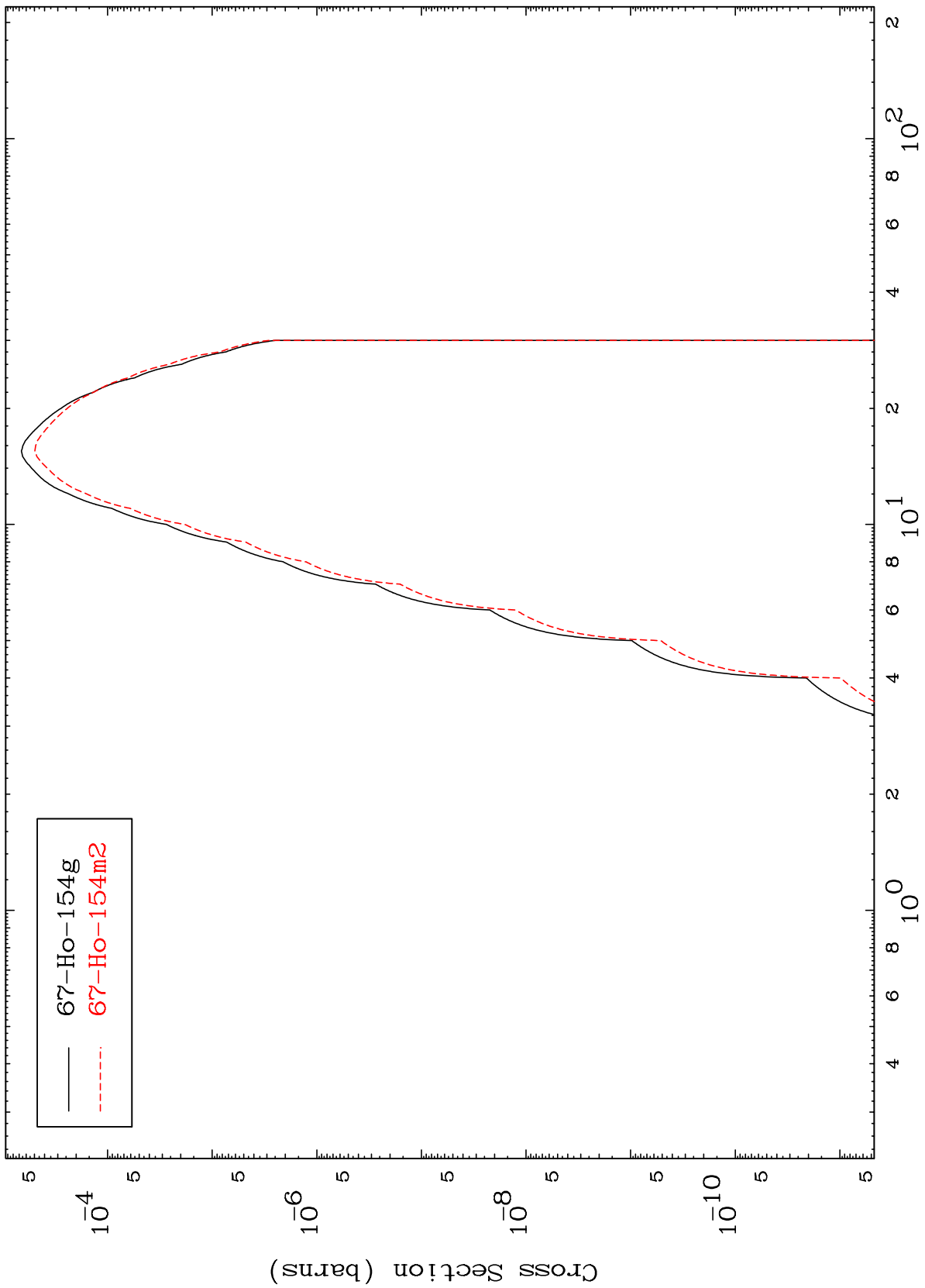
Incident Energy (MeV)

69-Tm-158

MAT 6893

69-Tm-158

(γ, α)
Radionuclide Production Cross Section



— 67-Ho-154g
- - - 67-Ho-154m2

69-Tm-158

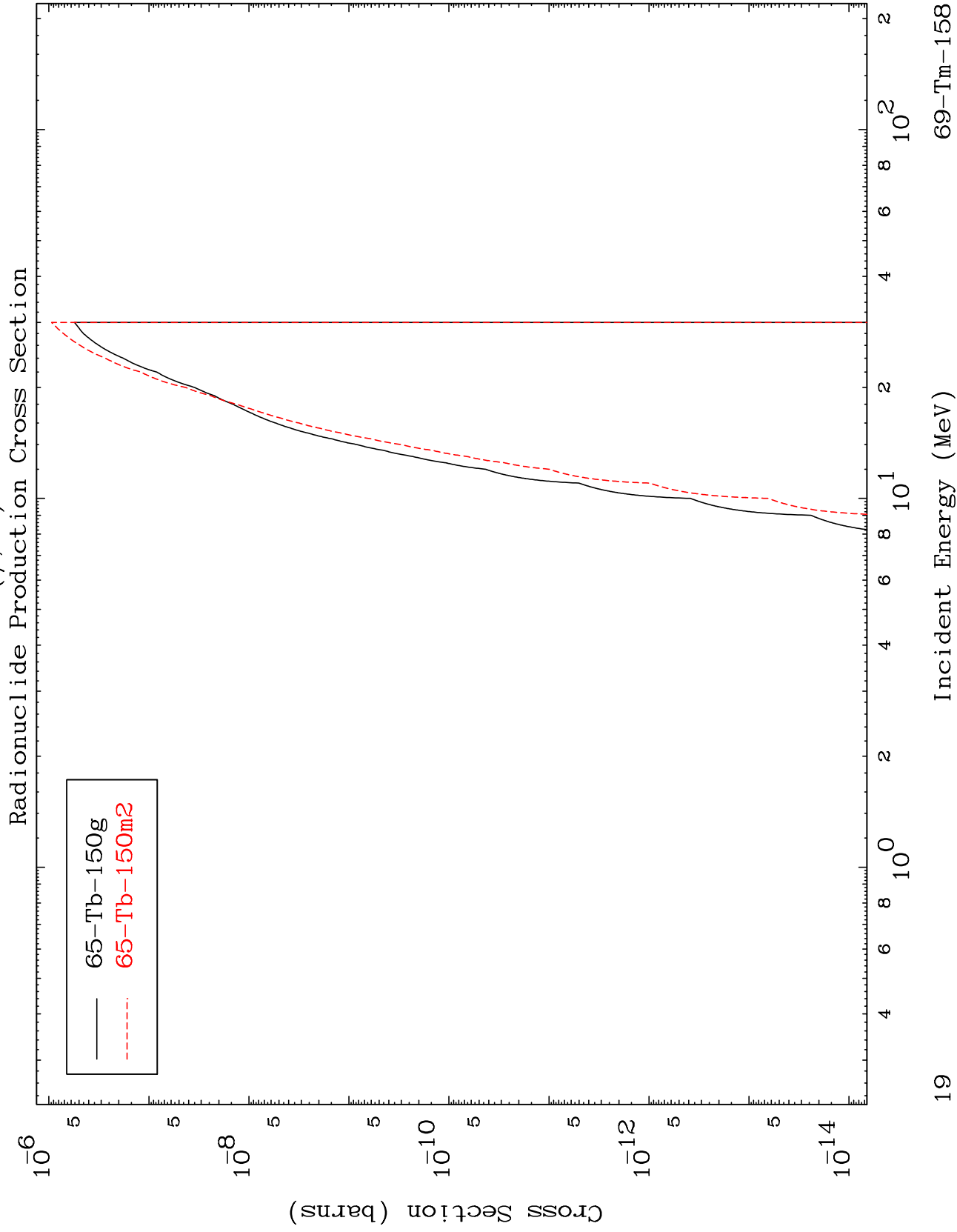
Incident Energy (MeV)

18

MAT 6893

($\gamma, 2\alpha$)

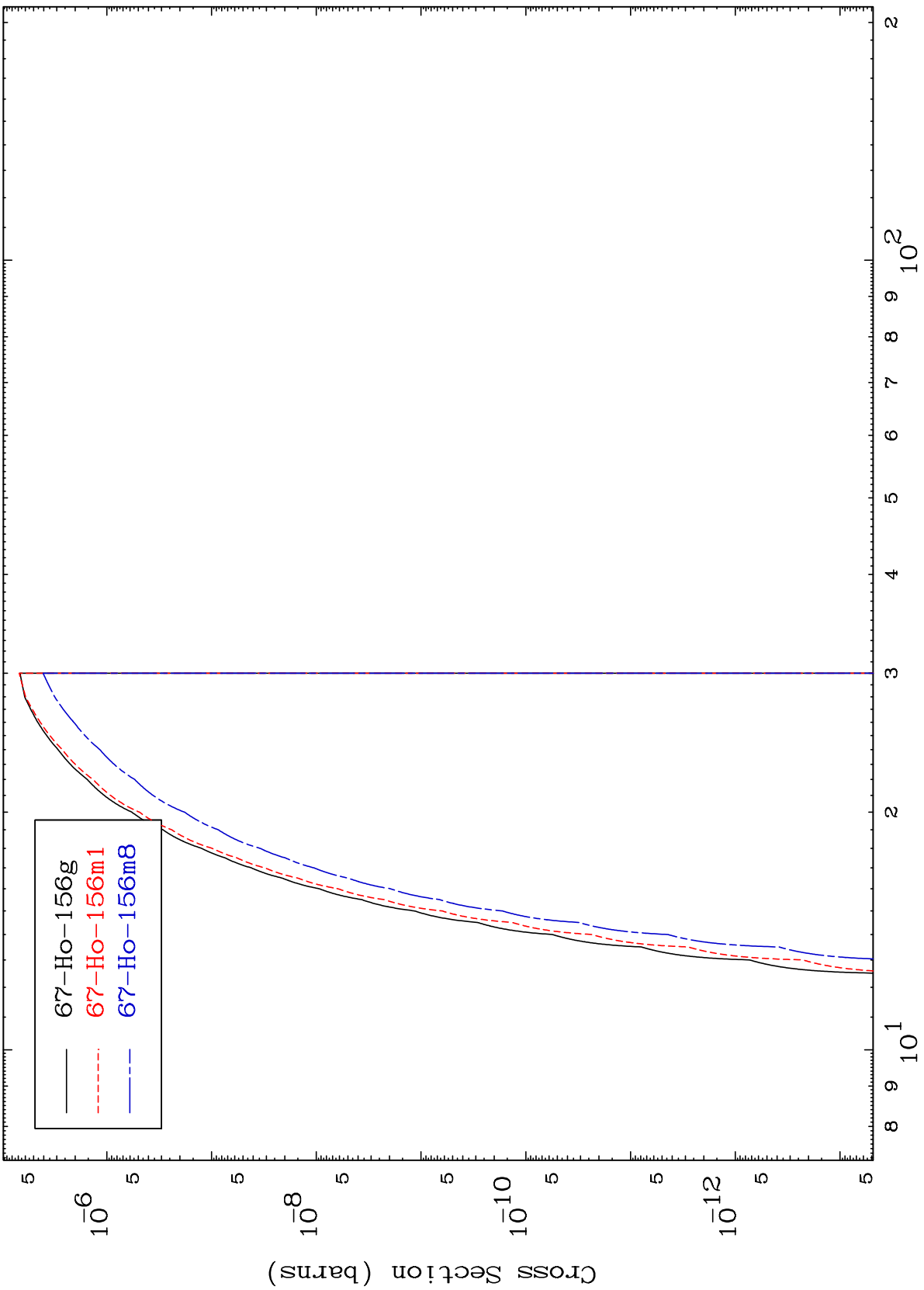
69-Tm-158



MAT 6893

69-Tm-158

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



20

Incident Energy (MeV)

69-Tm-158