

Program EVALPLOT
(Version 2017-1)

by

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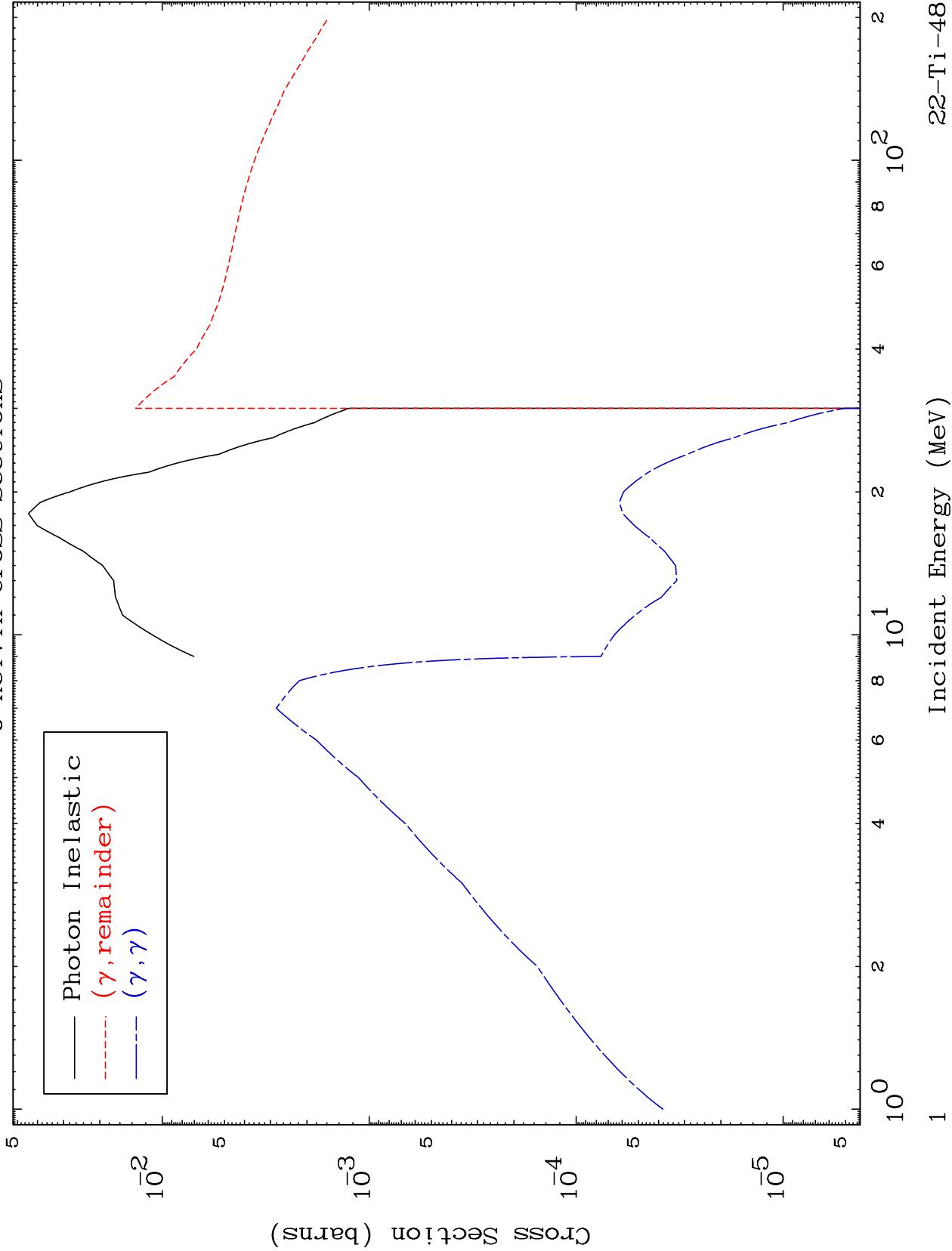
Press Mouse Button to Start

MAT 2232

Photon Major

22-Ti-48

0 Kelvin Cross Sections



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

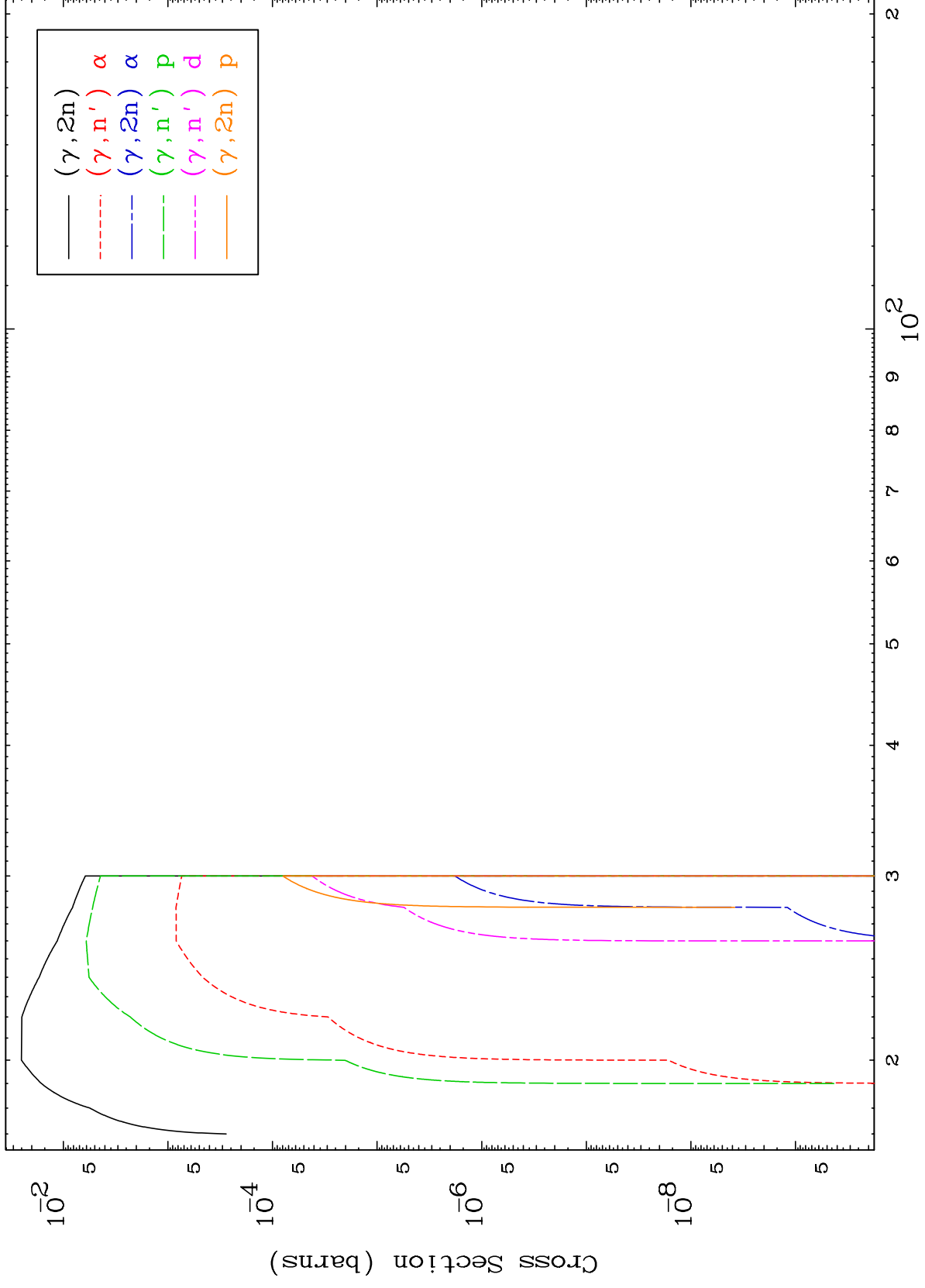
Incident Energy (MeV)

22-Ti-48

MAT 2232

Photon Neutron Production
0 Kelvin Cross Sections

22-Ti-48



2

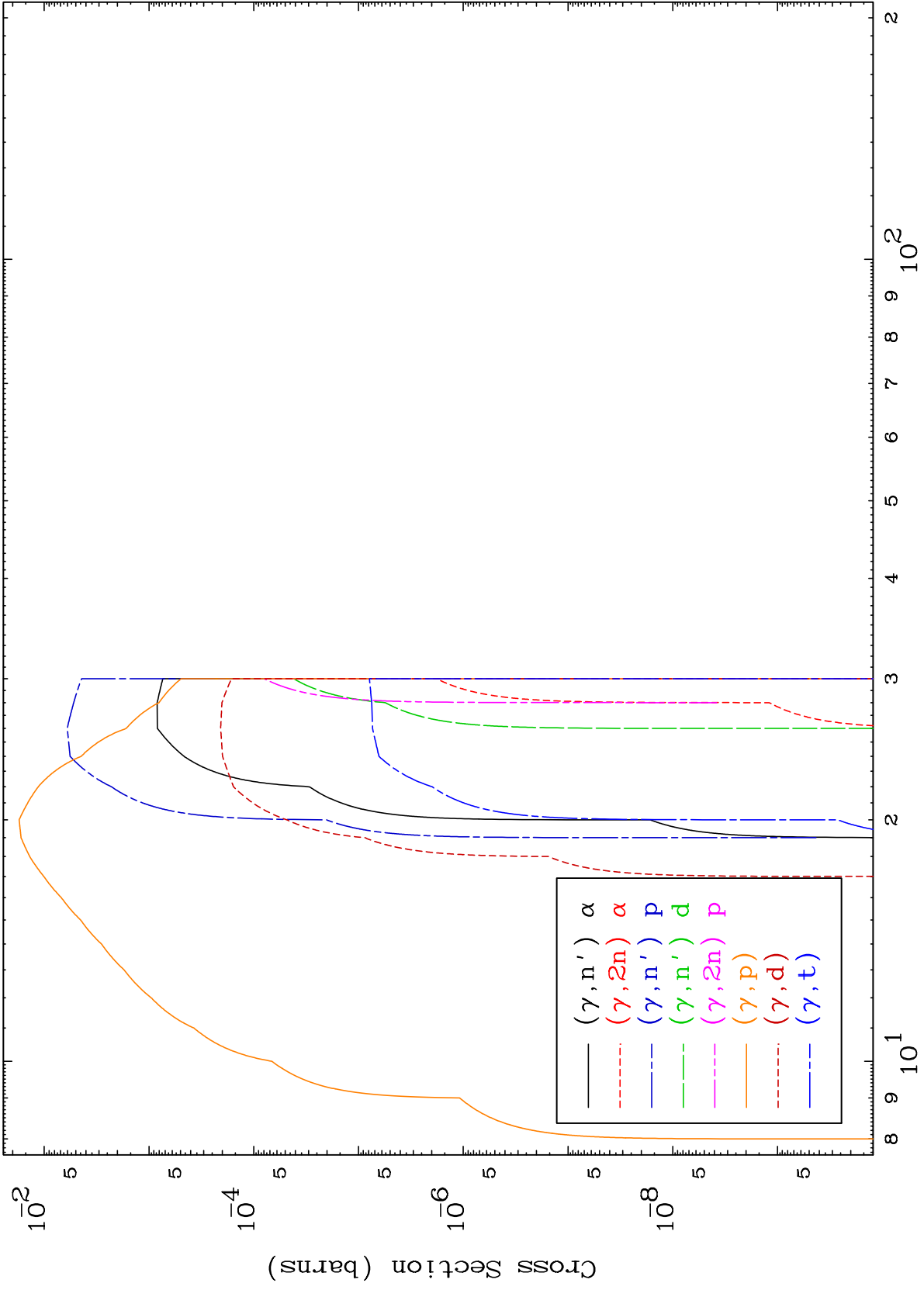
Incident Energy (MeV)

22-Ti-48

MAT 2232

Photon Charged Particle
0 Kelvin Cross Sections

²²Ti-48



²²Ti-48

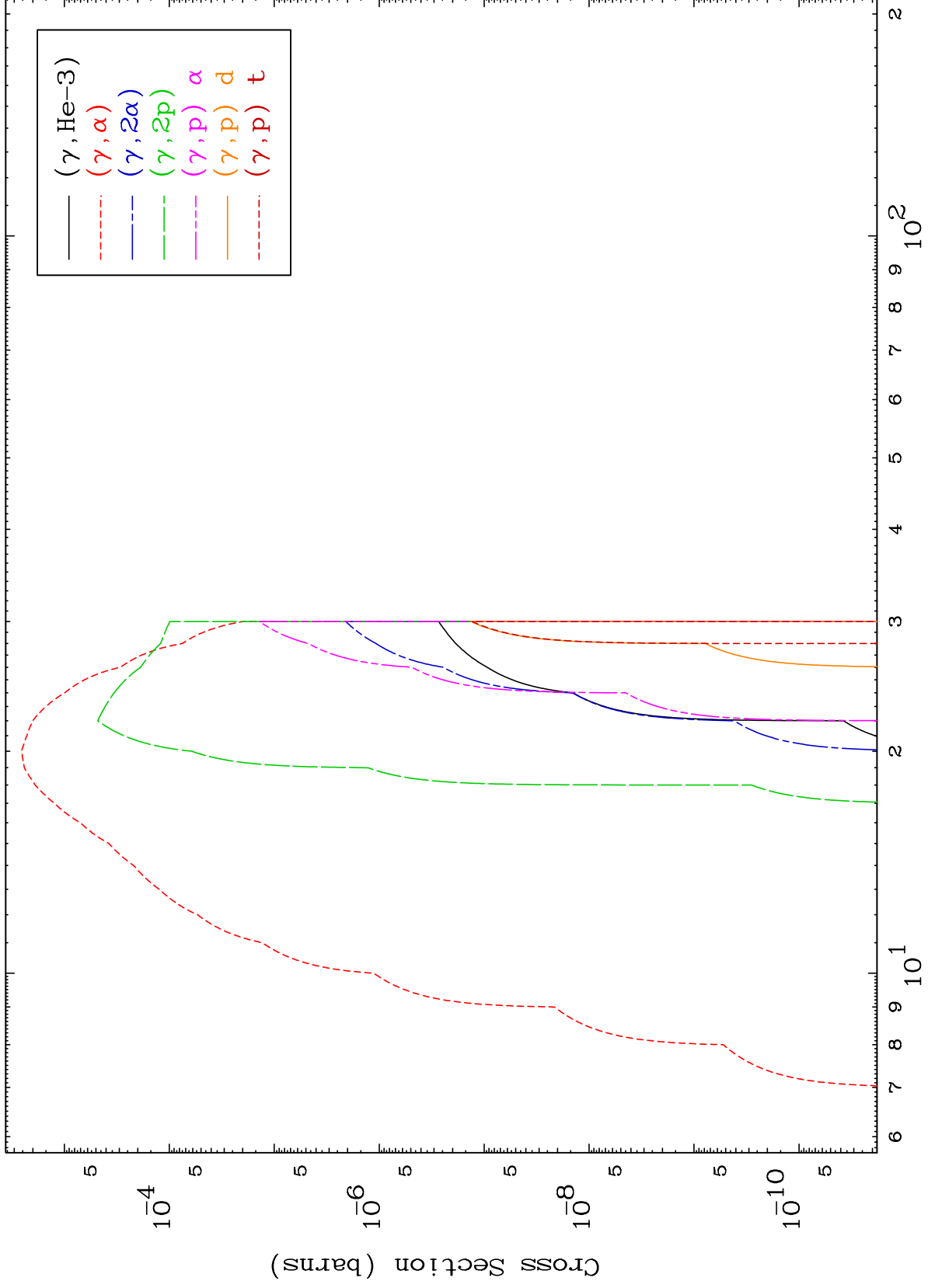
Incident Energy (MeV)

3

MAT 2232

Photon Charged Particle
0 Kelvin Cross Sections

22-Ti-48



4

Incident Energy (MeV)

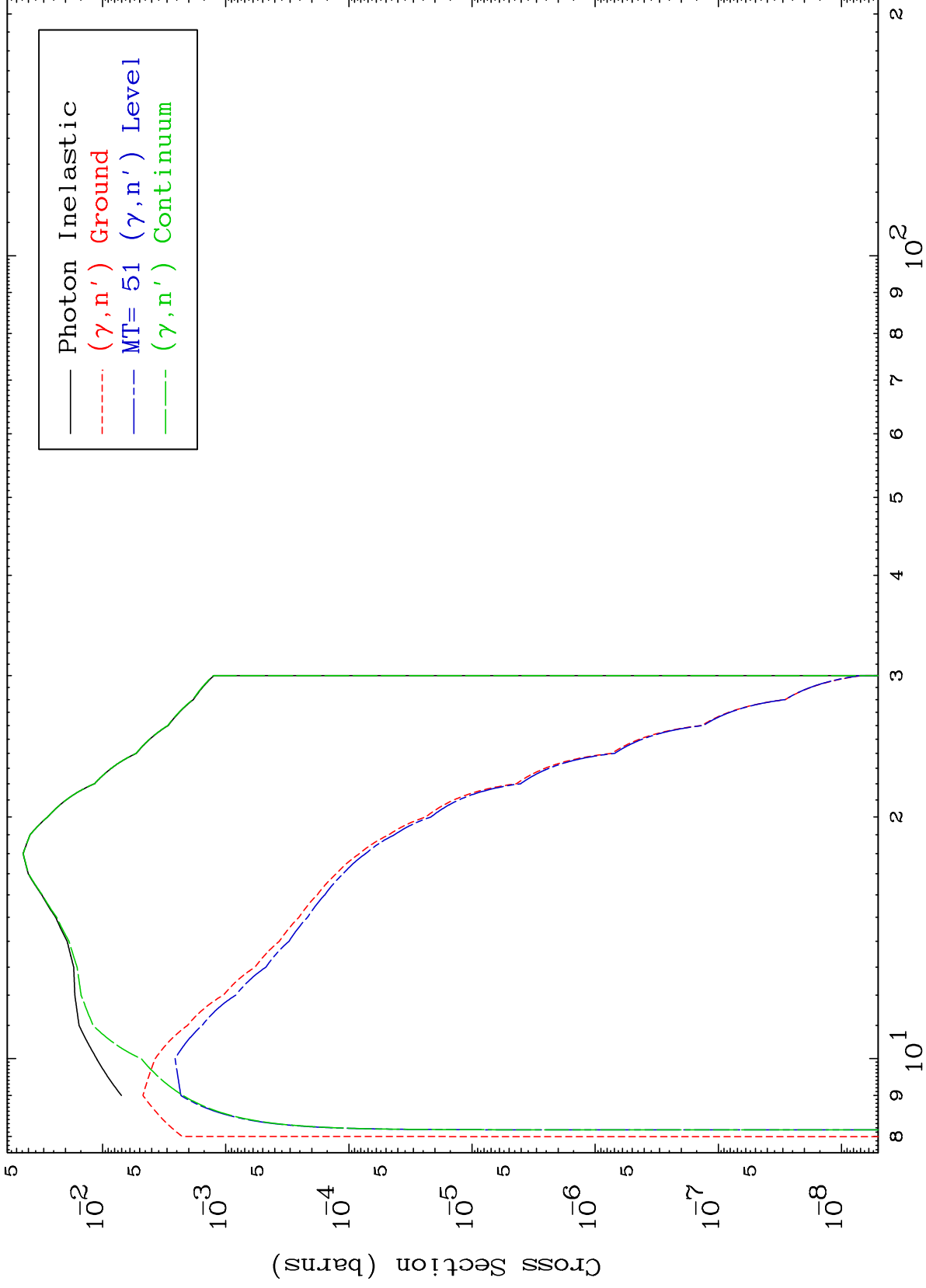
22-Ti-48

MAT 2232

(γ, n') Level

22-Ti-48

0 Kelvin Cross Sections



Incident Energy (MeV)

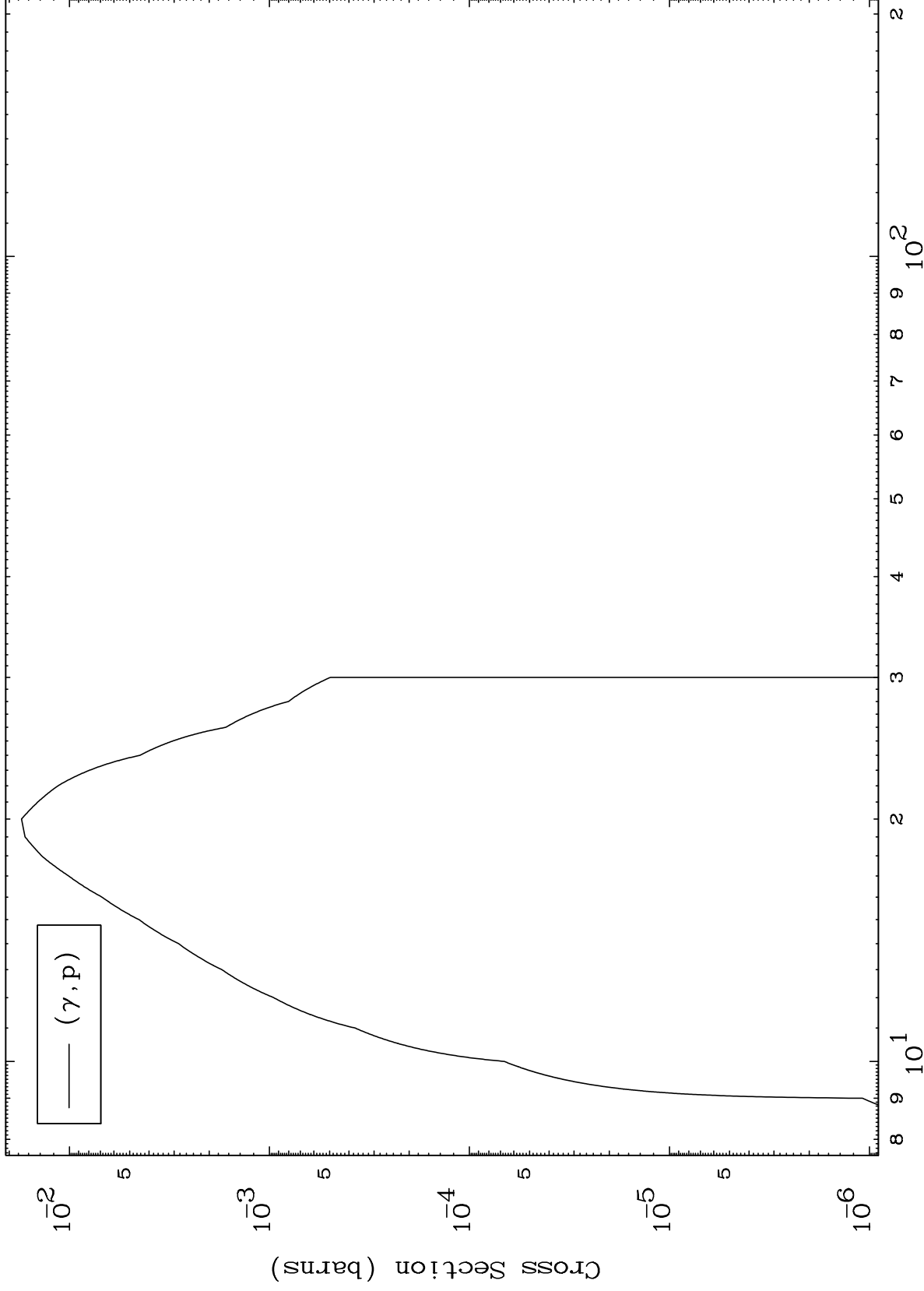
22-Ti-48

5

MAT 2232

(γ, p) Levels
0 Kelvin Cross Sections

22-Ti-48



(γ, p)

Incident Energy (MeV)

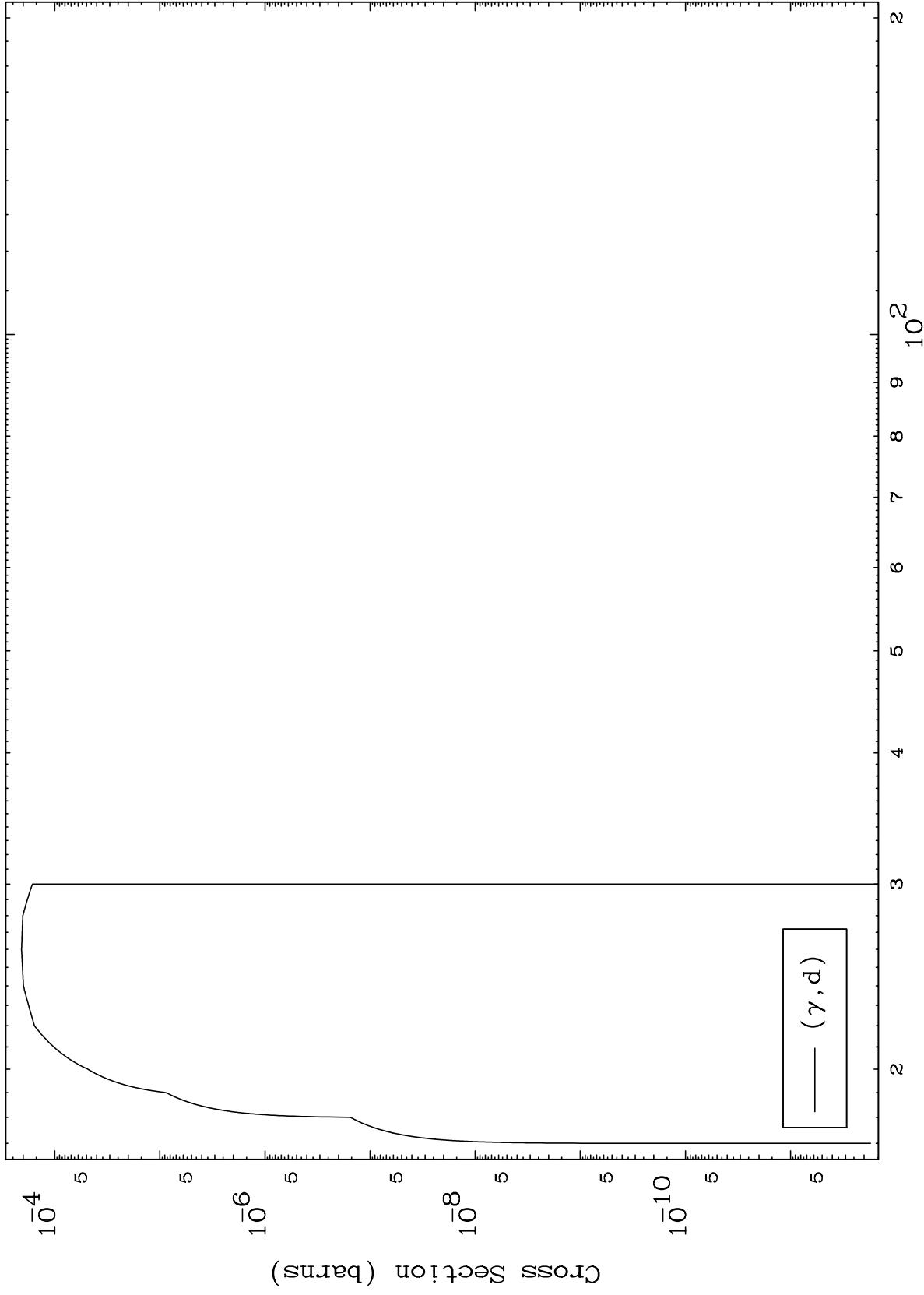
22-Ti-48

6

MAT 2232

(γ, d) Levels
0 Kelvin Cross Sections

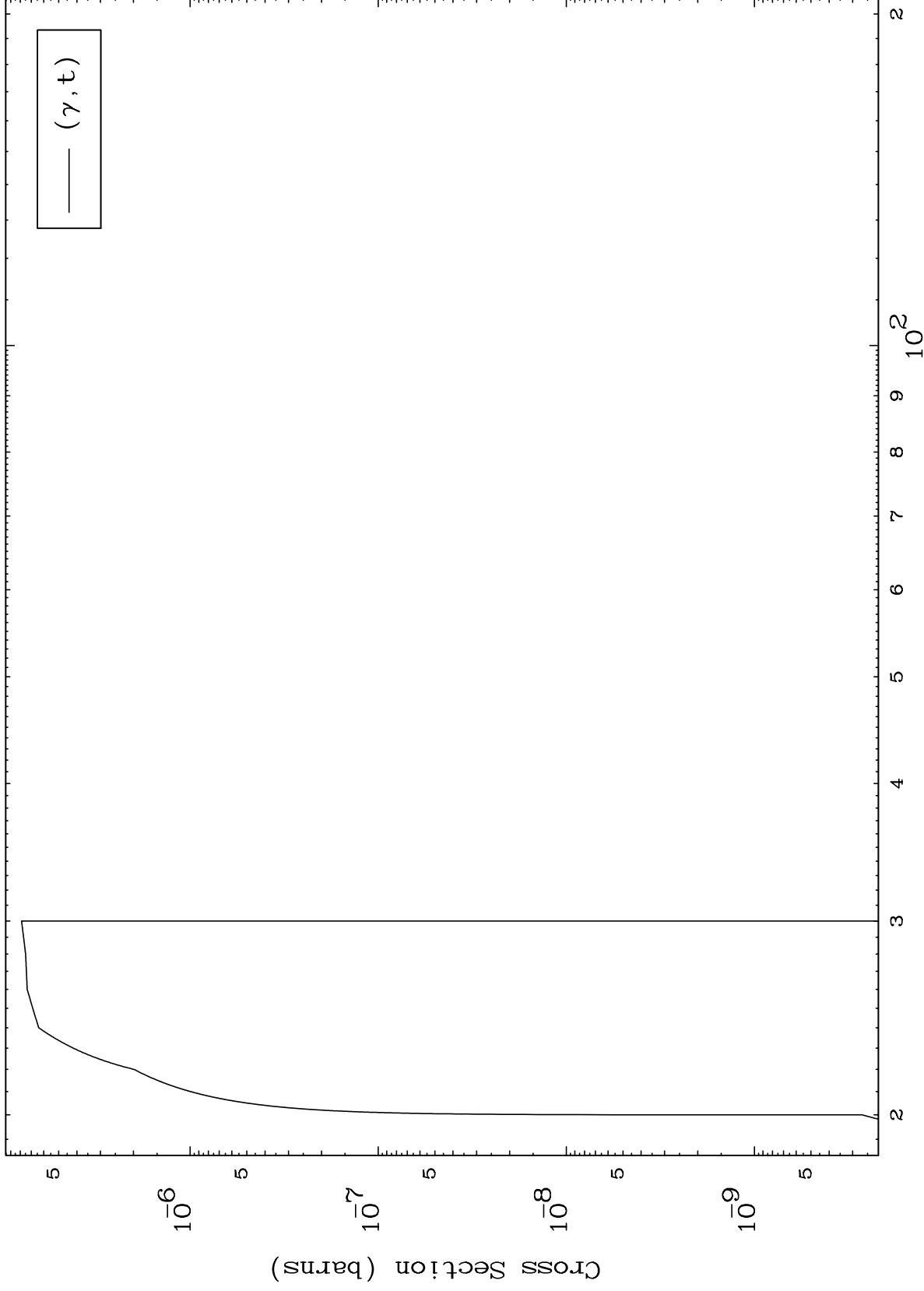
$^{22}\text{Ti}-48$



MAT 2232

(γ, t) Levels
0 Kelvin Cross Sections

22-Ti-48



8

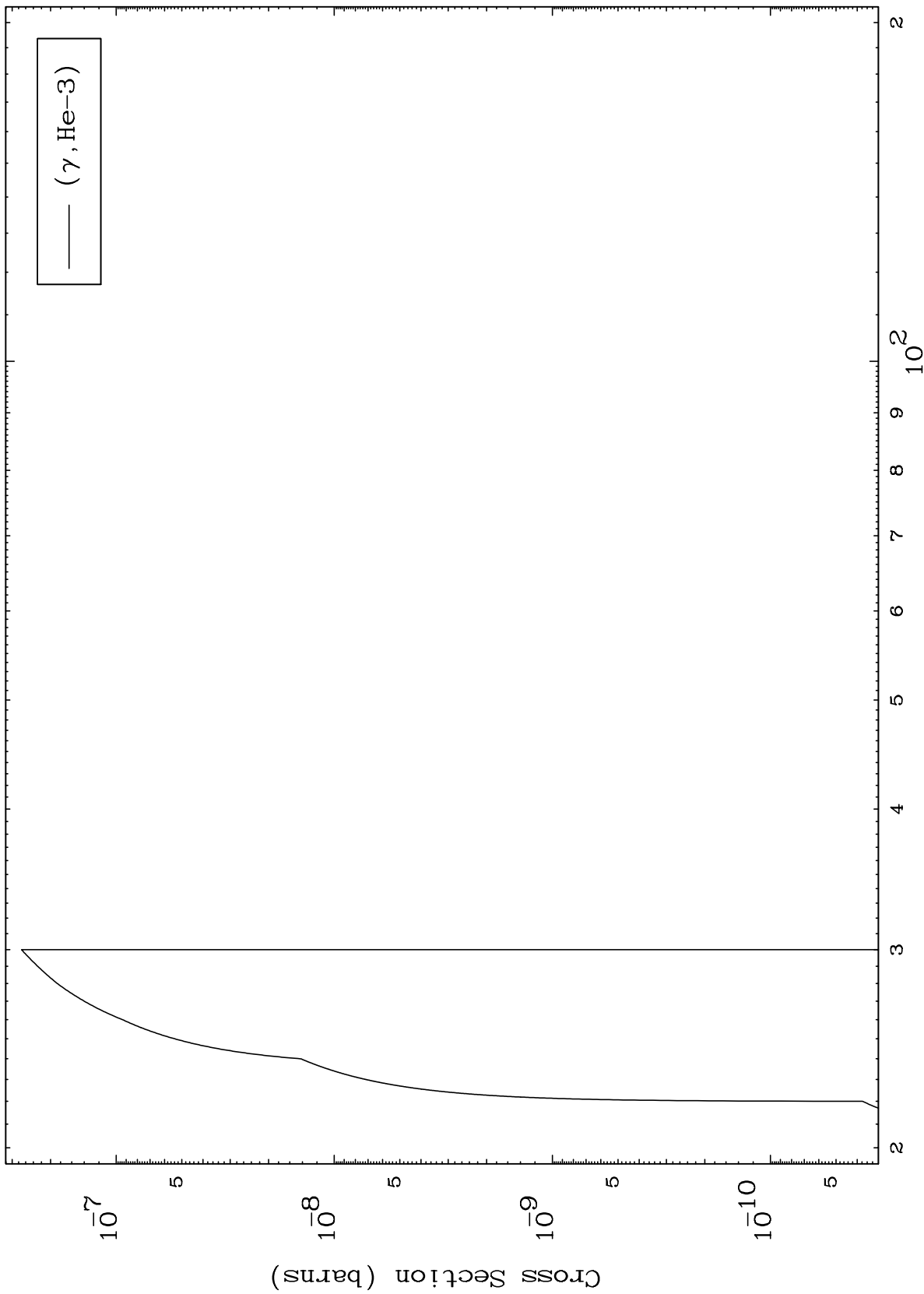
Incident Energy (MeV)

22-Ti-48

MAT 2232

22-Ti-48

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



22-Ti-48

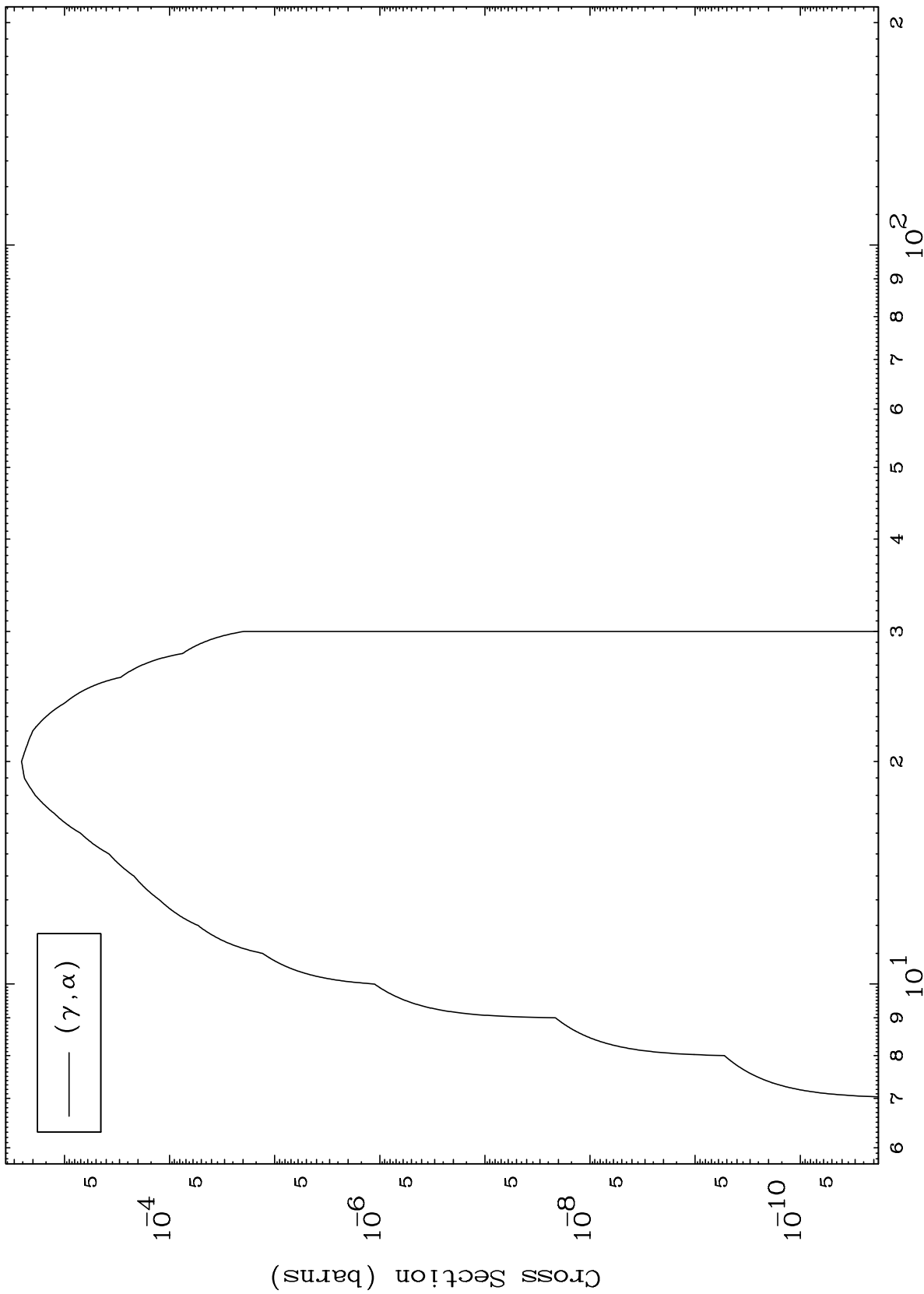
Incident Energy (MeV)

9

MAT 2232

²²Ti-48

(γ, α) Levels
0 Kelvin Cross Sections

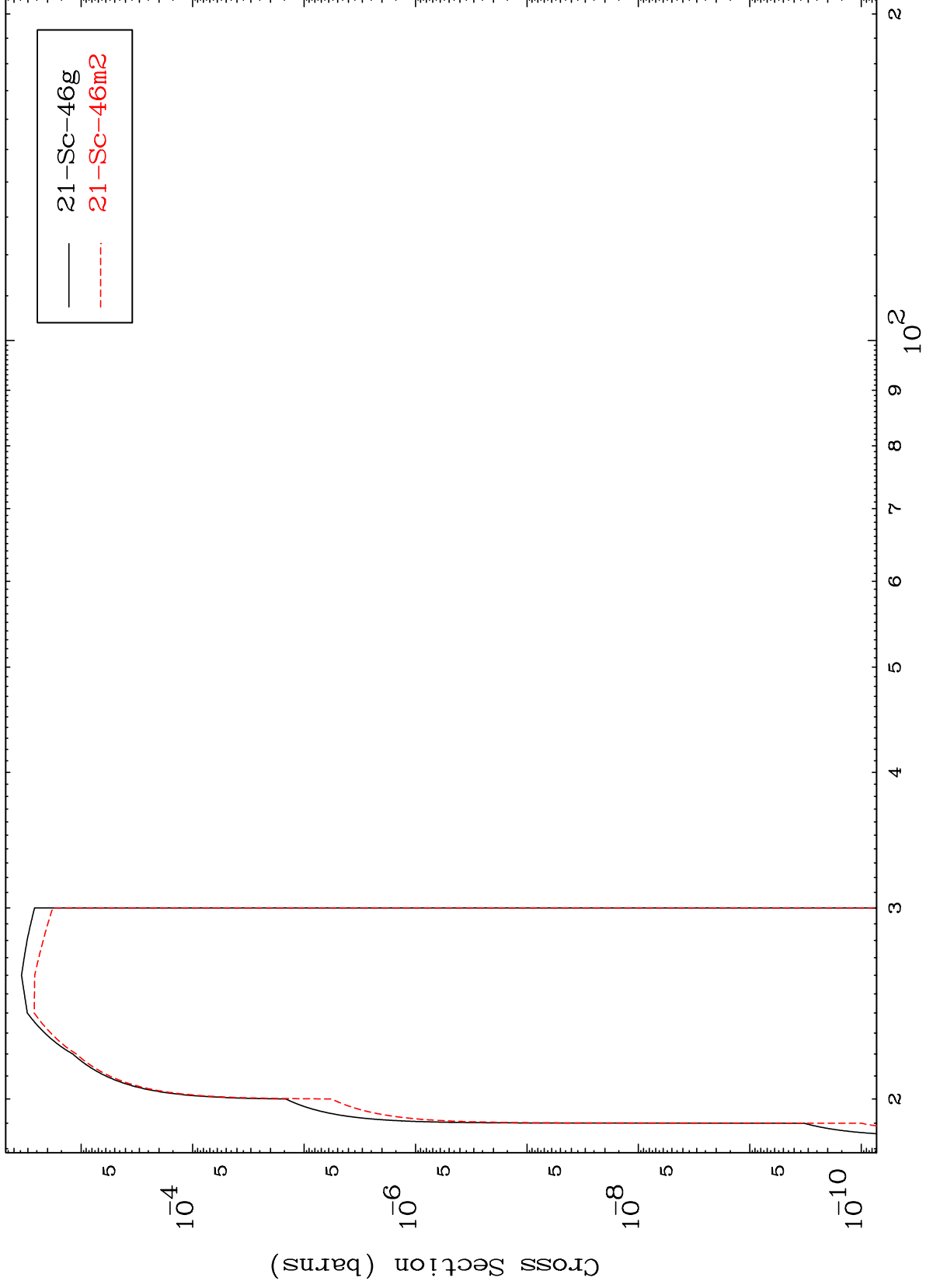


²²Ti-48

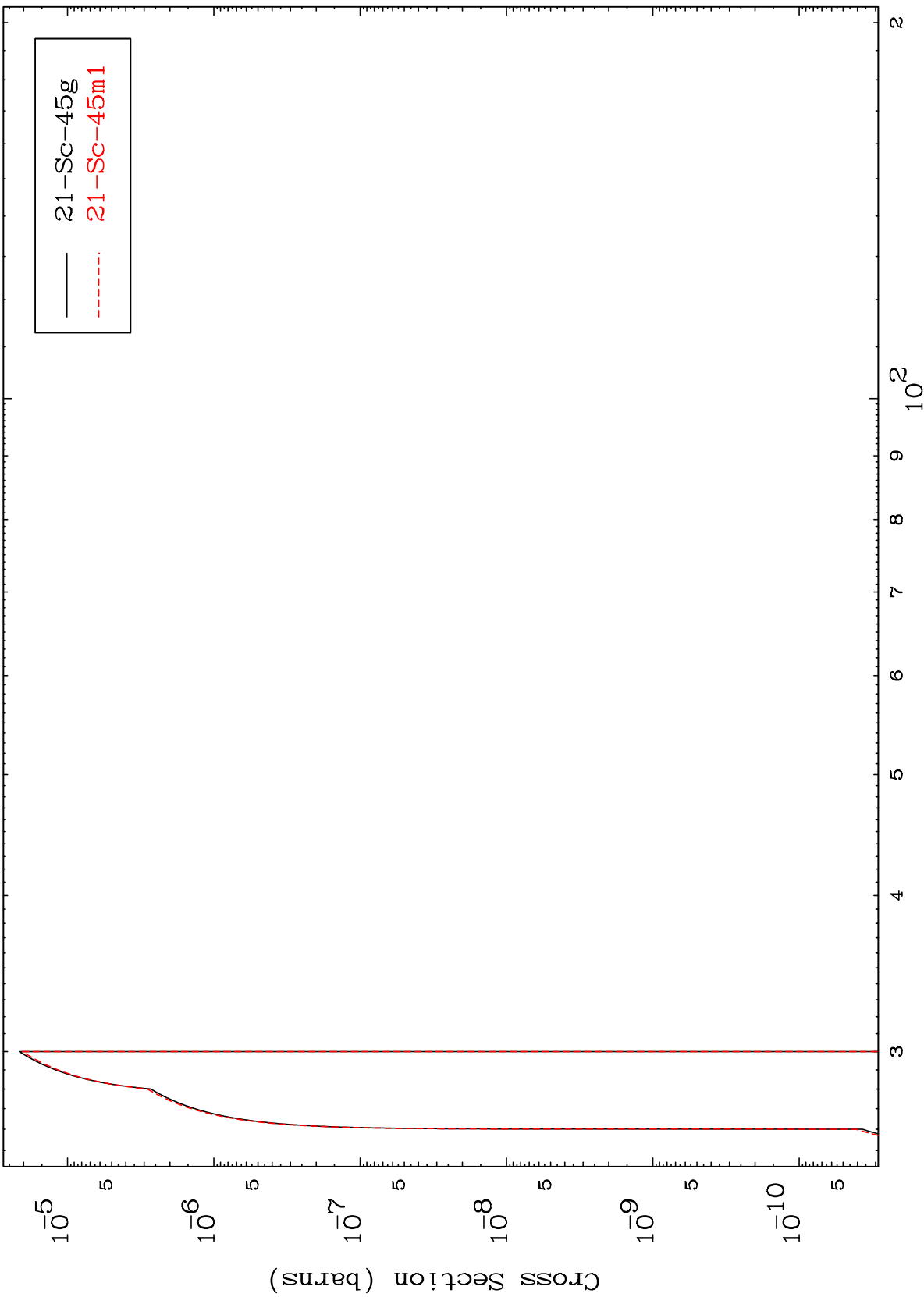
Incident Energy (MeV)

10

(γ, n') p
Radionuclide Production Cross Section



(γ, n') d
Radionuclide Production Cross Section

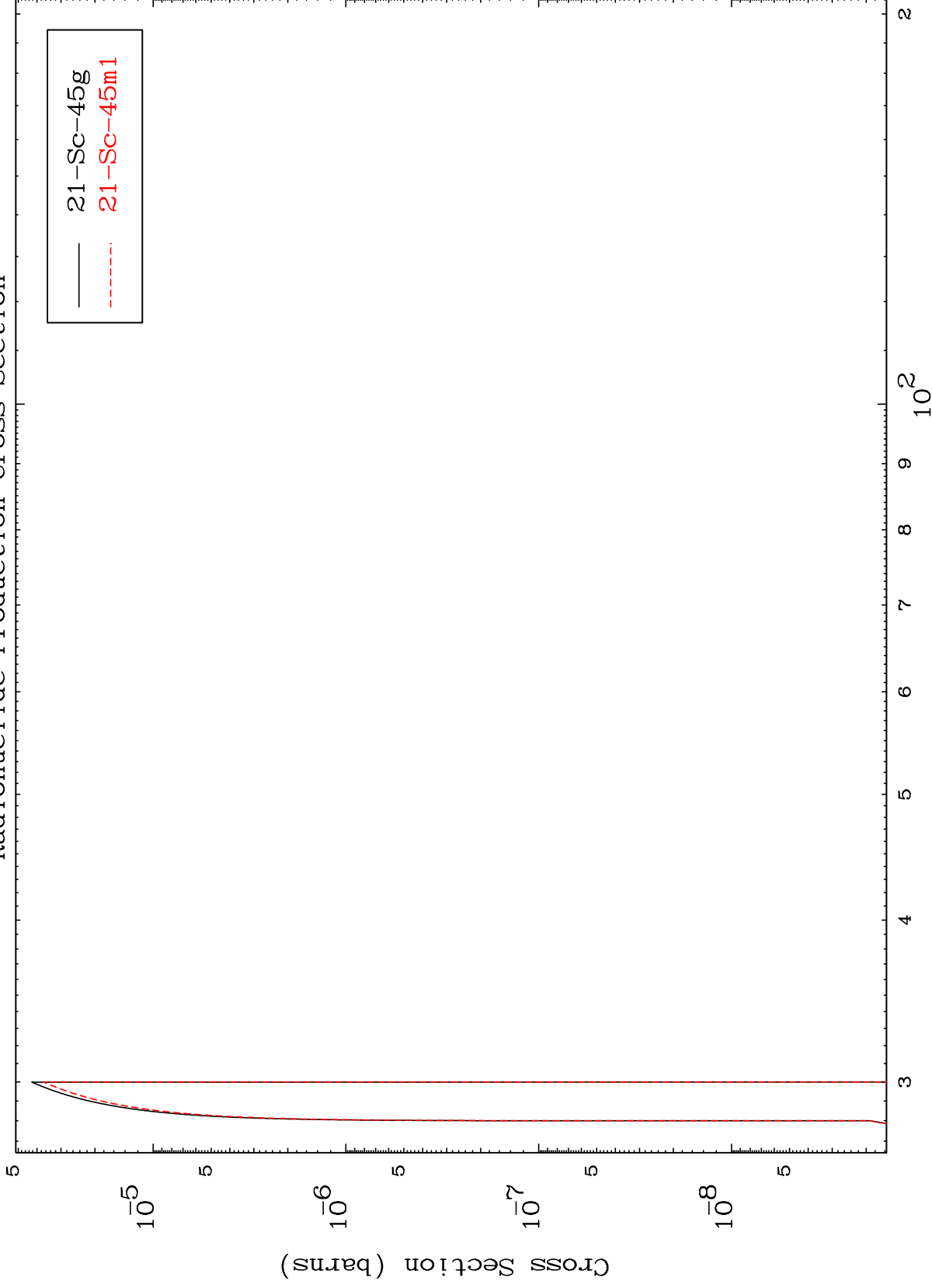


MAT 2232

$(\gamma, 2n)$ p

22-Ti-48

Radionuclide Production Cross Section



13

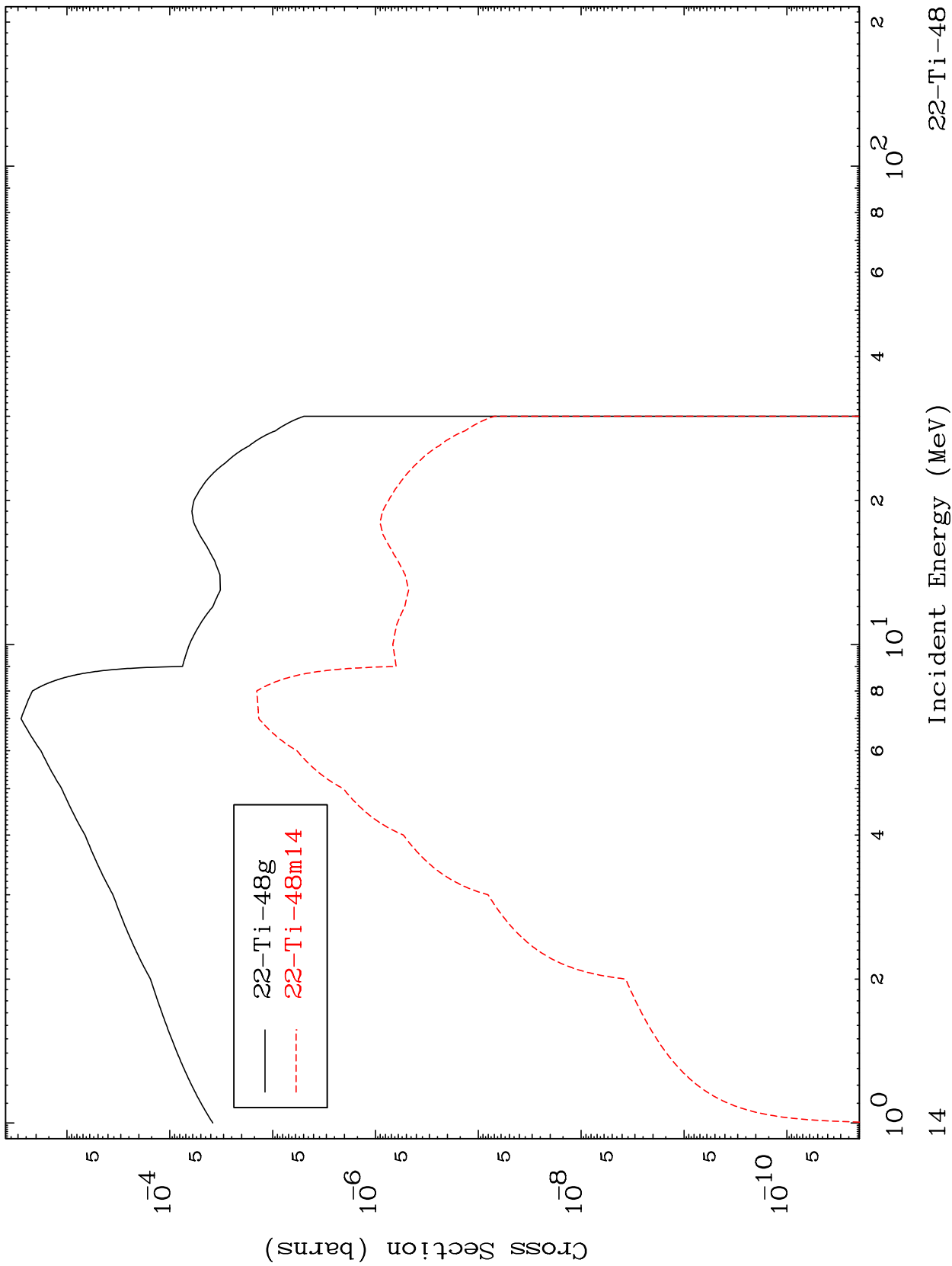
Incident Energy (MeV)

22-Ti-48

MAT 2232

22-Ti-48

(γ, γ)
Radionuclide Production Cross Section



22-Ti-48

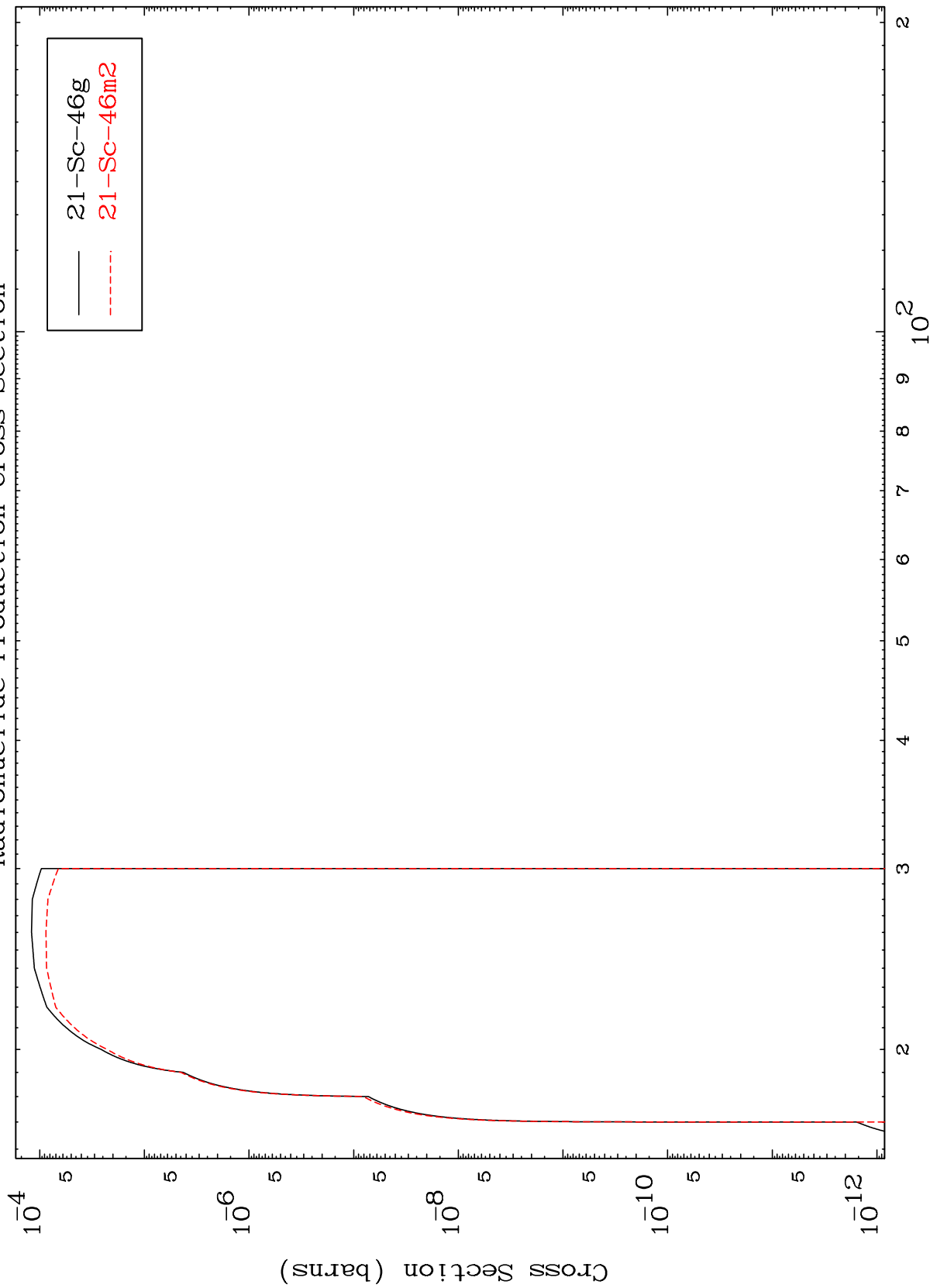
Incident Energy (MeV)

14

MAT 2232

22-Ti-48

(γ, d)
Radionuclide Production Cross Section



22-Ti-48

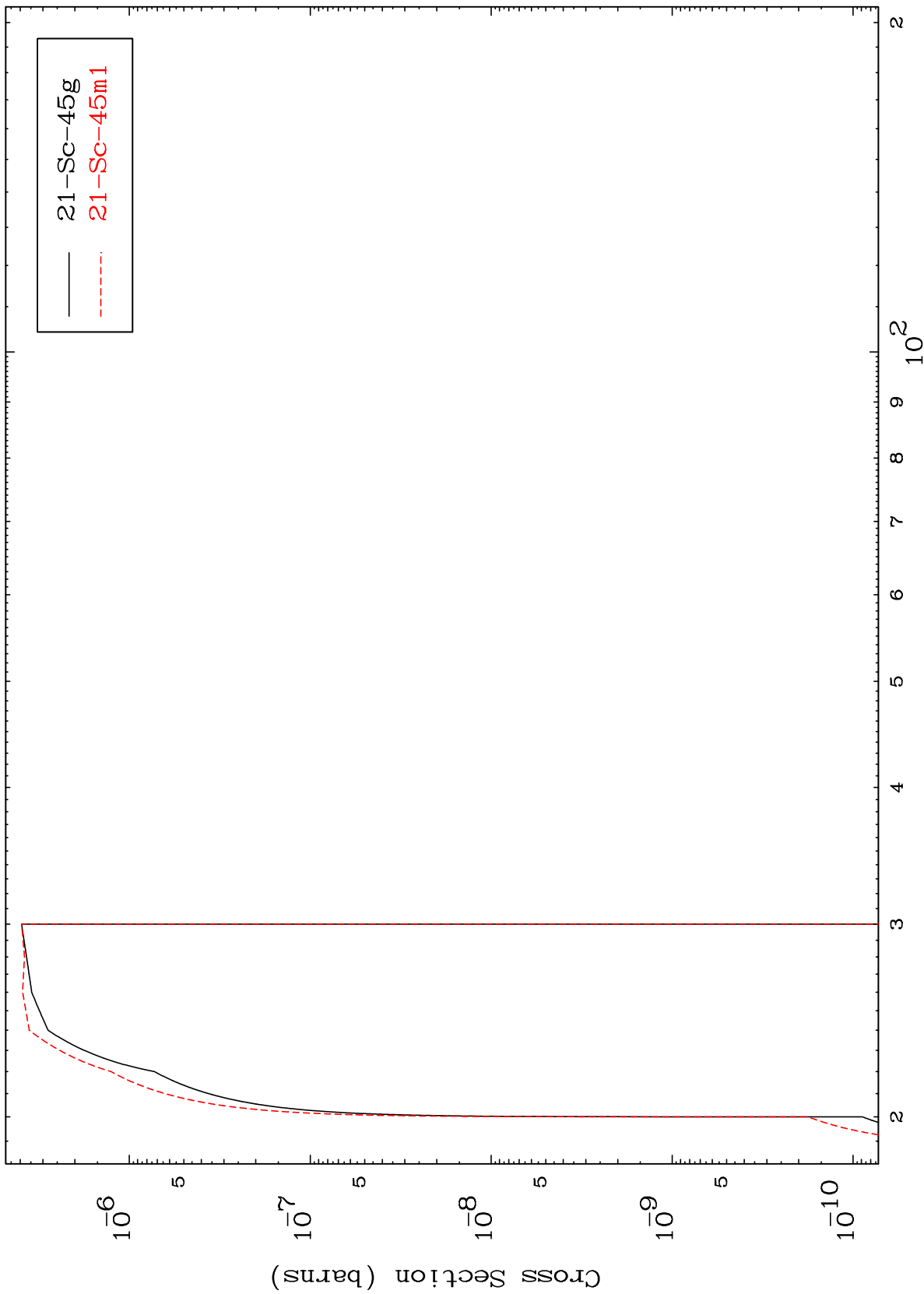
Incident Energy (MeV)

15

MAT 2232

22-Ti-48

(γ, t)
Radionuclide Production Cross Section



22-Ti-48

Incident Energy (MeV)

16