

Program EVALPLOT
(Version 2017-1)

by

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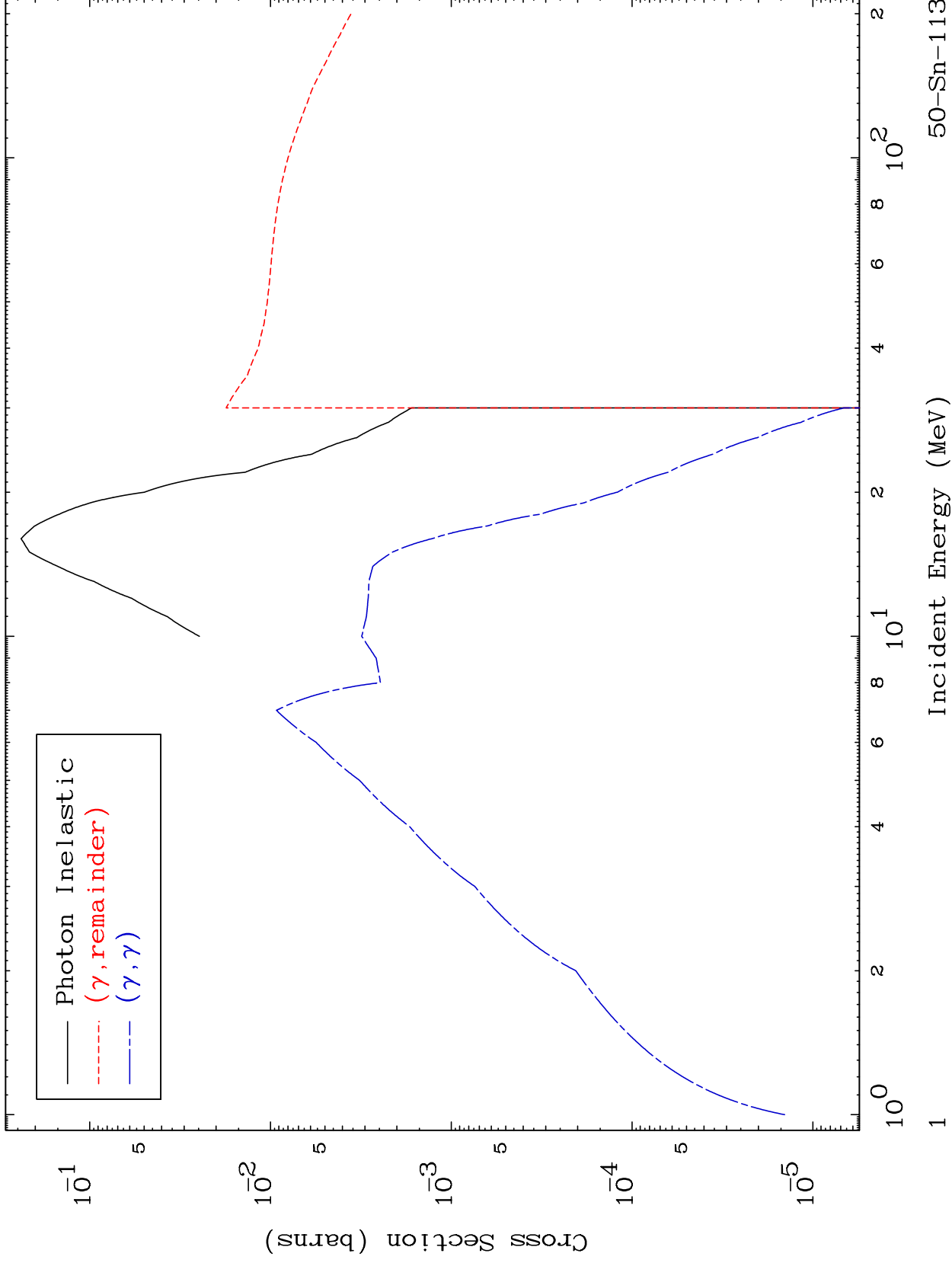
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5028

Photon Major
0 Kelvin Cross Sections

50-Sn-113



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

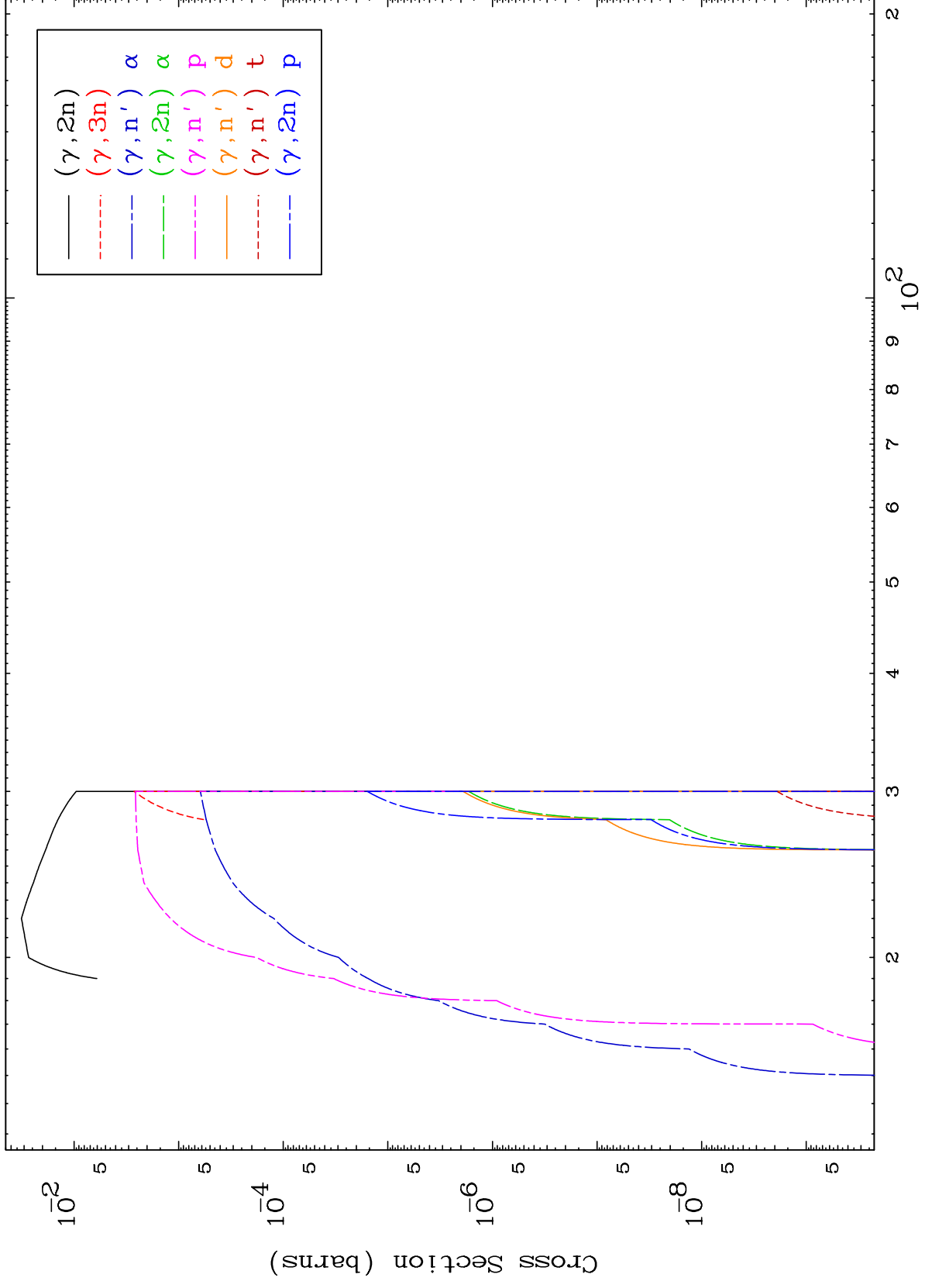
50-Sn-113

Incident Energy (MeV)

MAT 5028

Photon Neutron Production
0 Kelvin Cross Sections

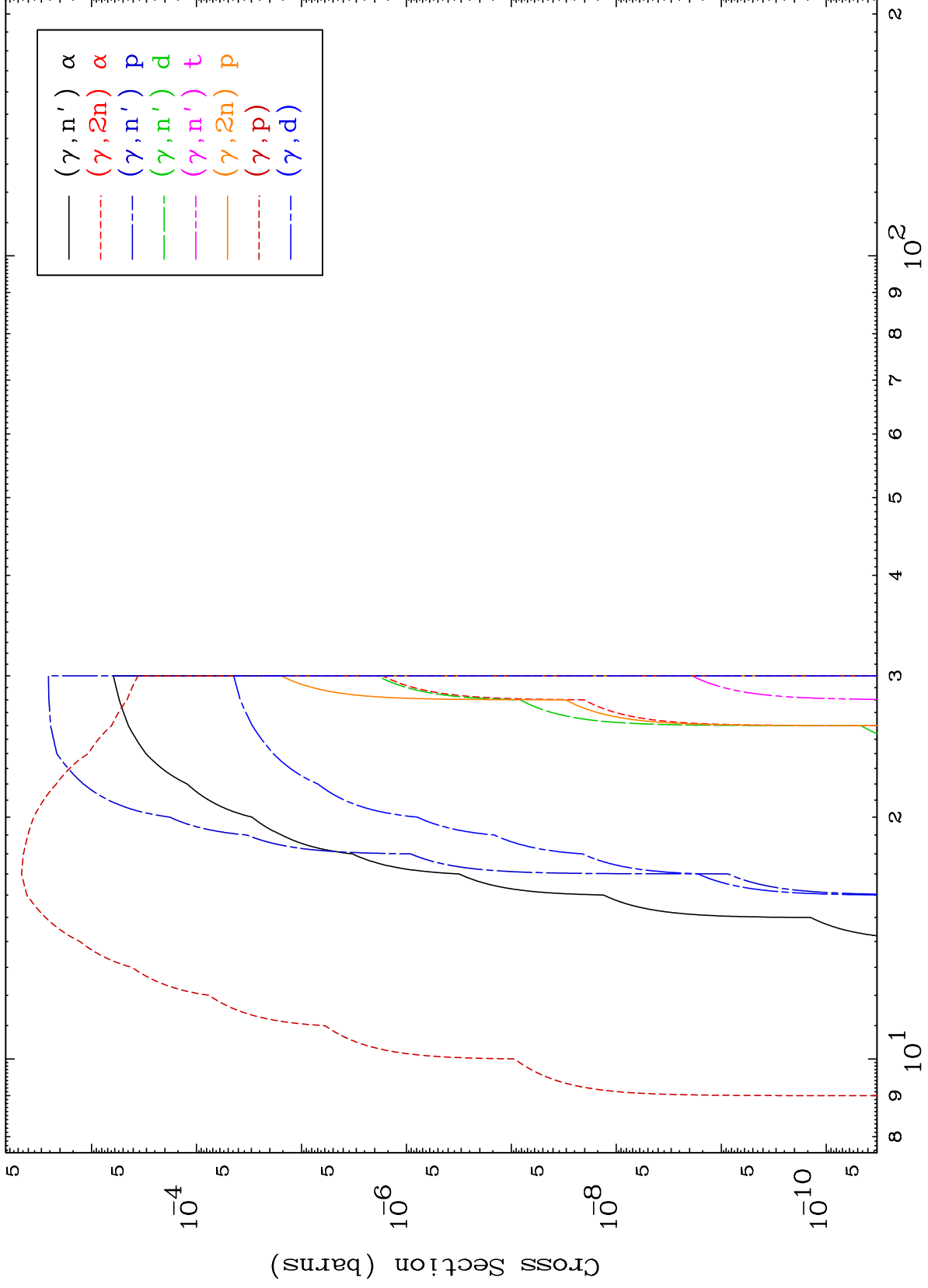
50-Sn-113



2

Incident Energy (MeV)

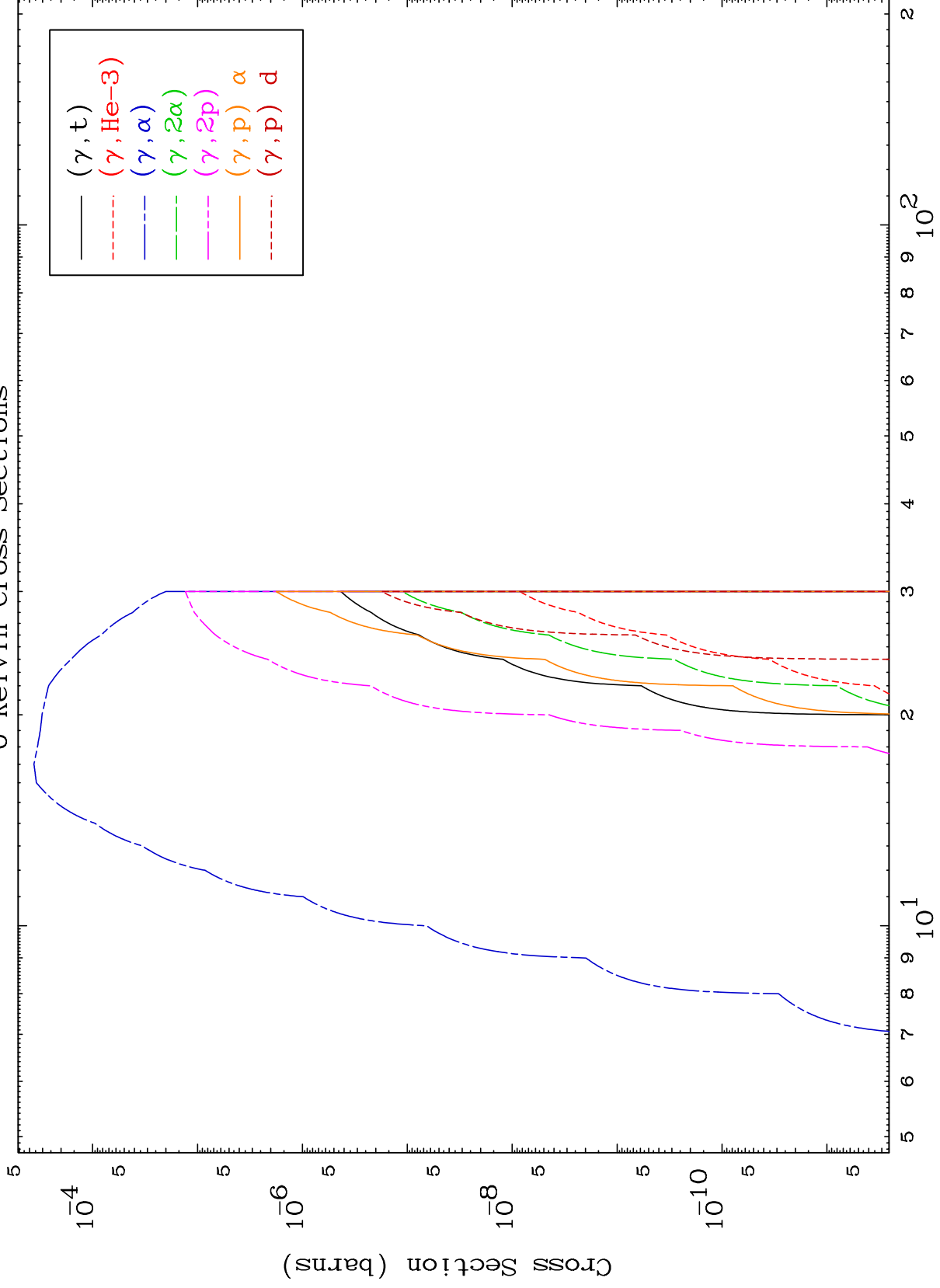
50-Sn-113



MAT 5028

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-113



4

Incident Energy (MeV)

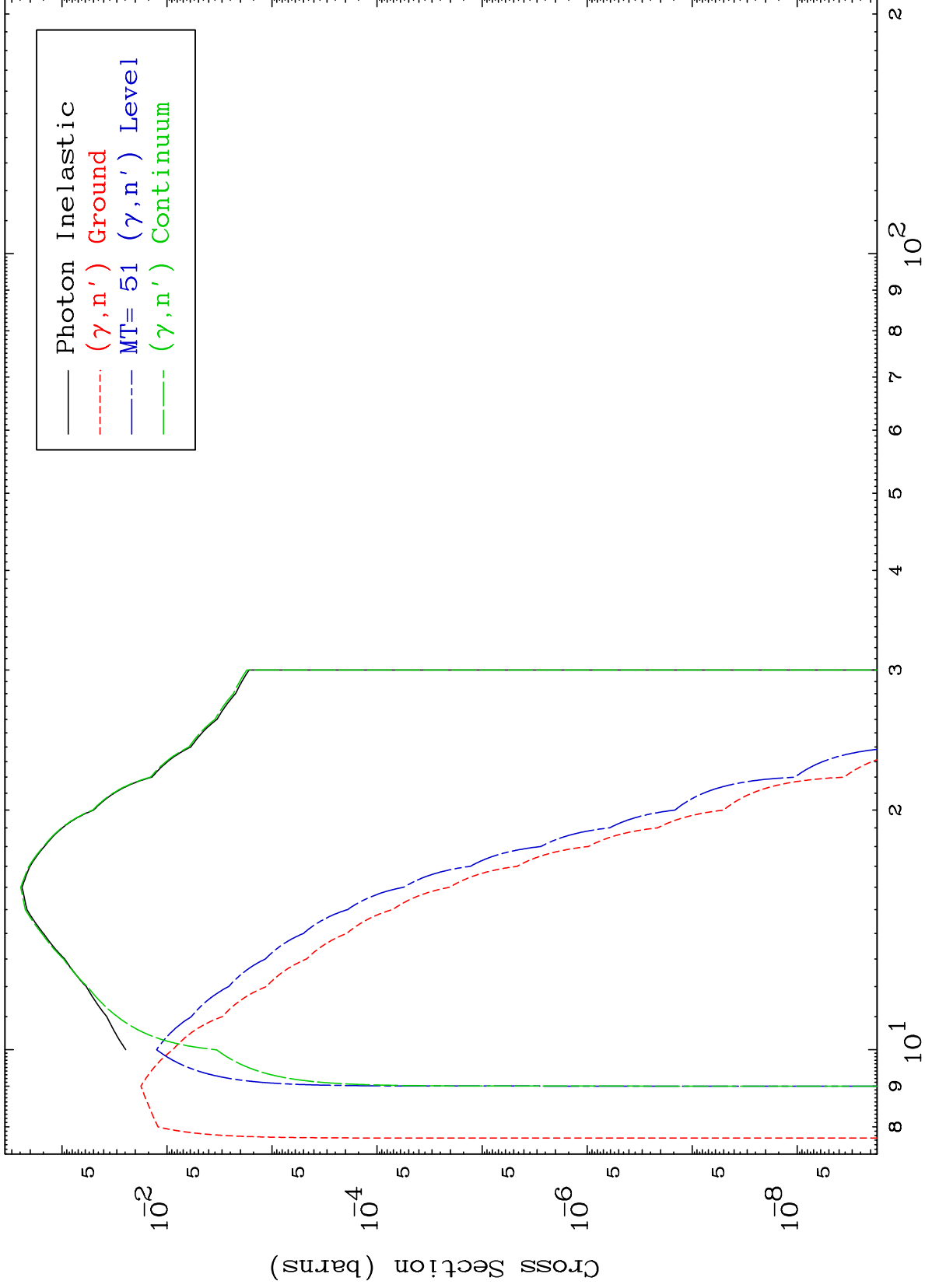
50-Sn-113

MAT 5028

(γ, n') Level

50-Sn-113

0 Kelvin Cross Sections



Incident Energy (MeV)

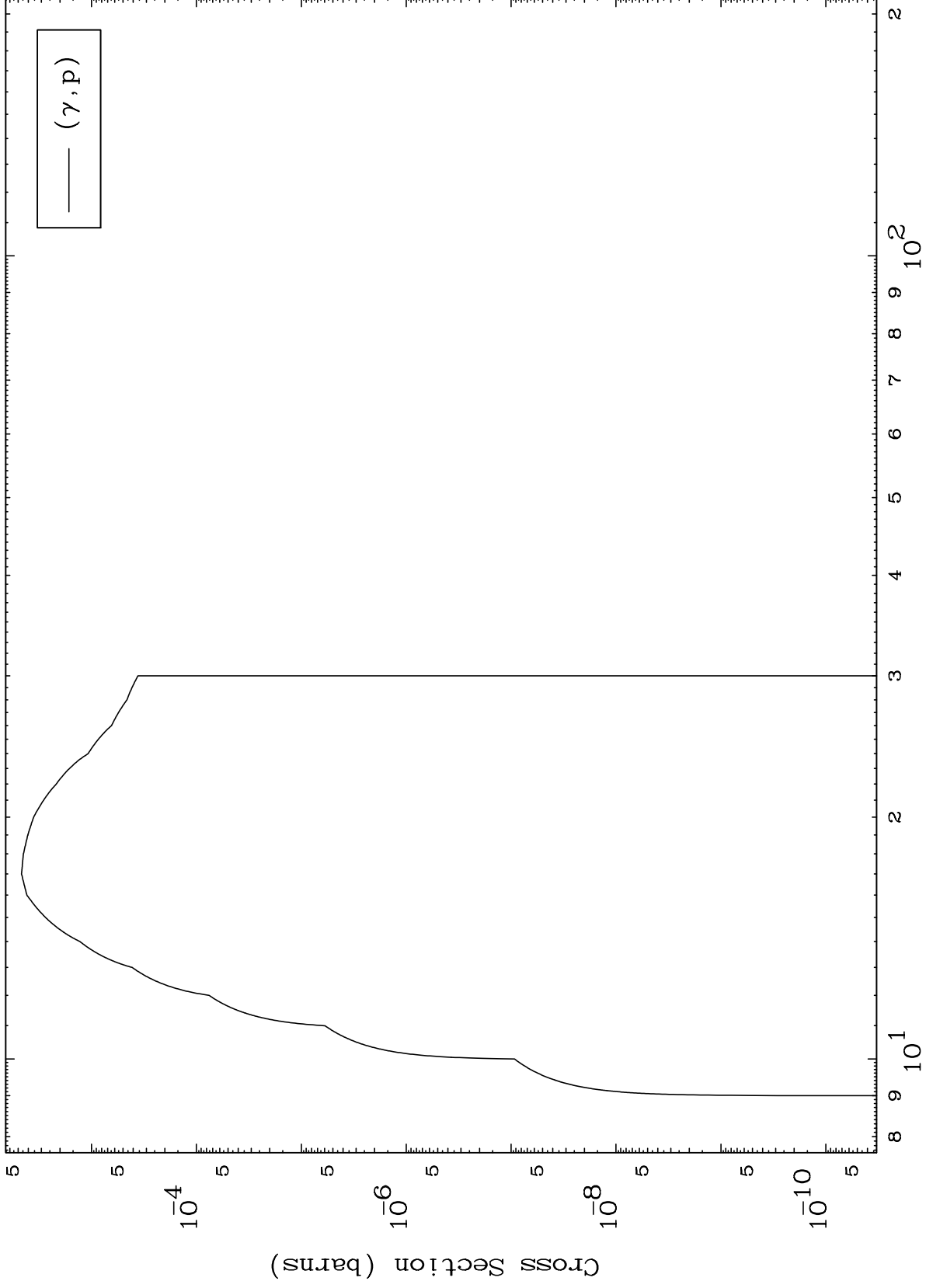
50-Sn-113

5

MAT 5028

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-113



50-Sn-113

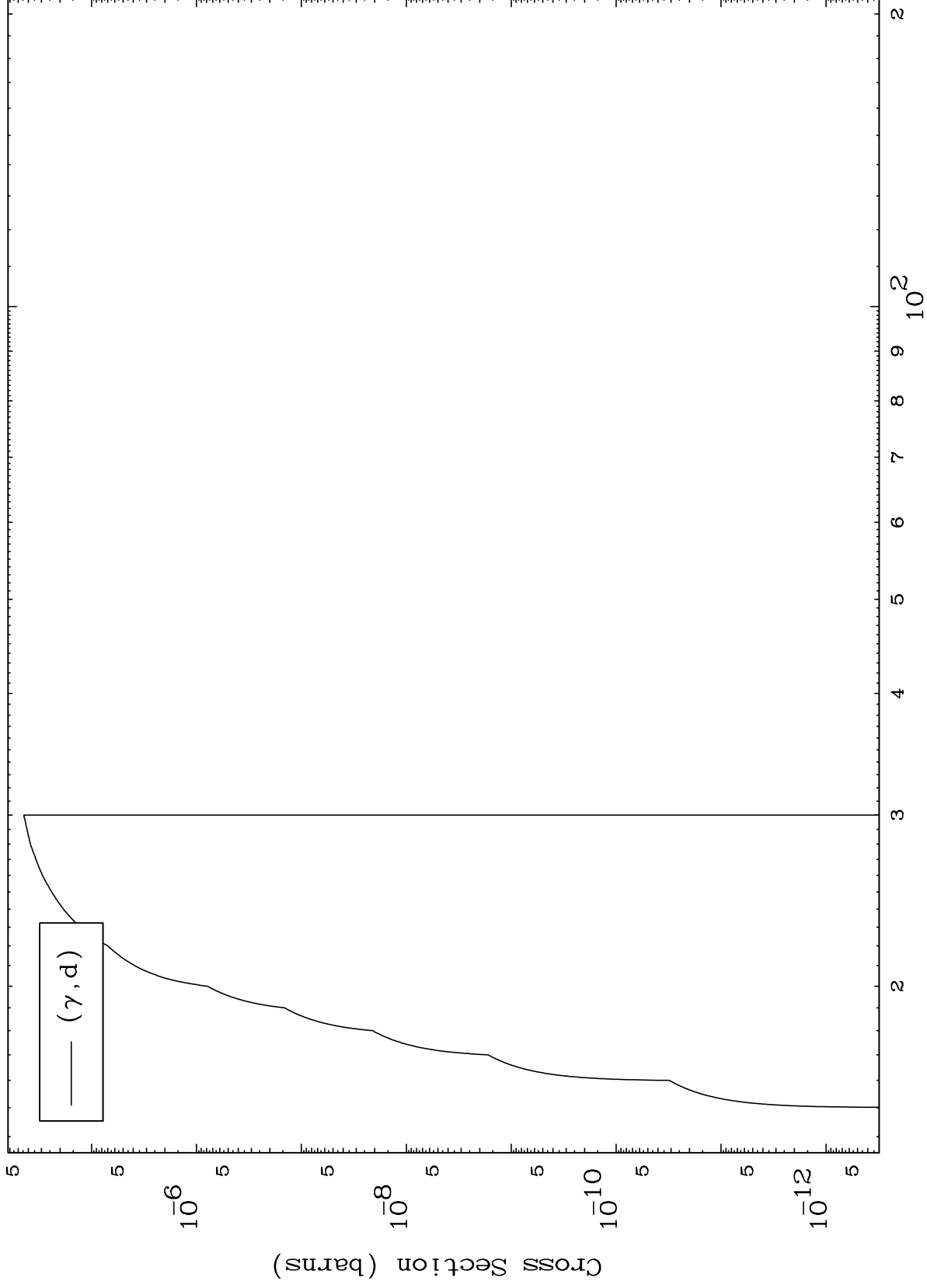
Incident Energy (MeV)

6

MAT 5028

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-113



7

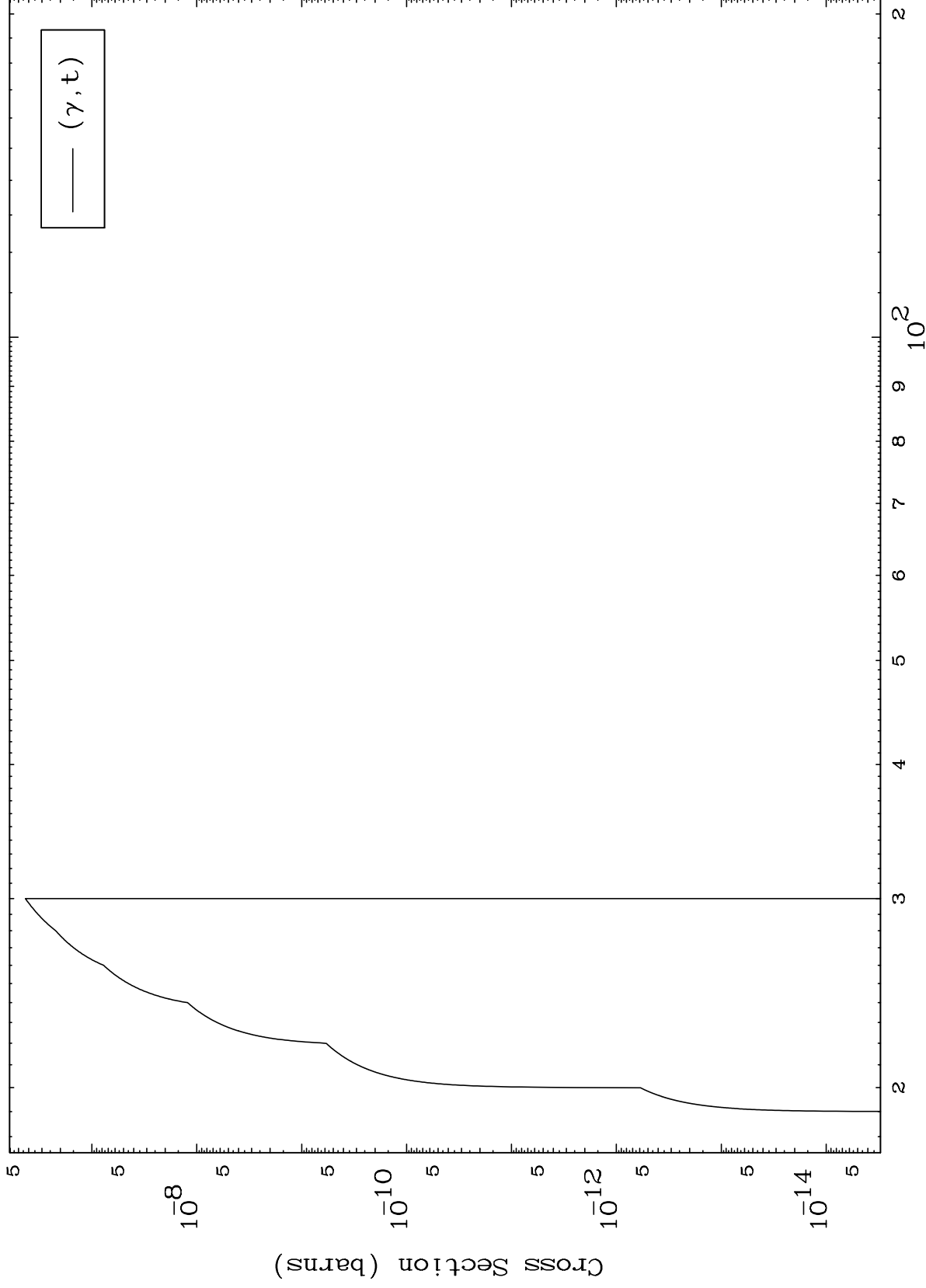
Incident Energy (MeV)

50-Sn-113

MAT 5028

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-113



8

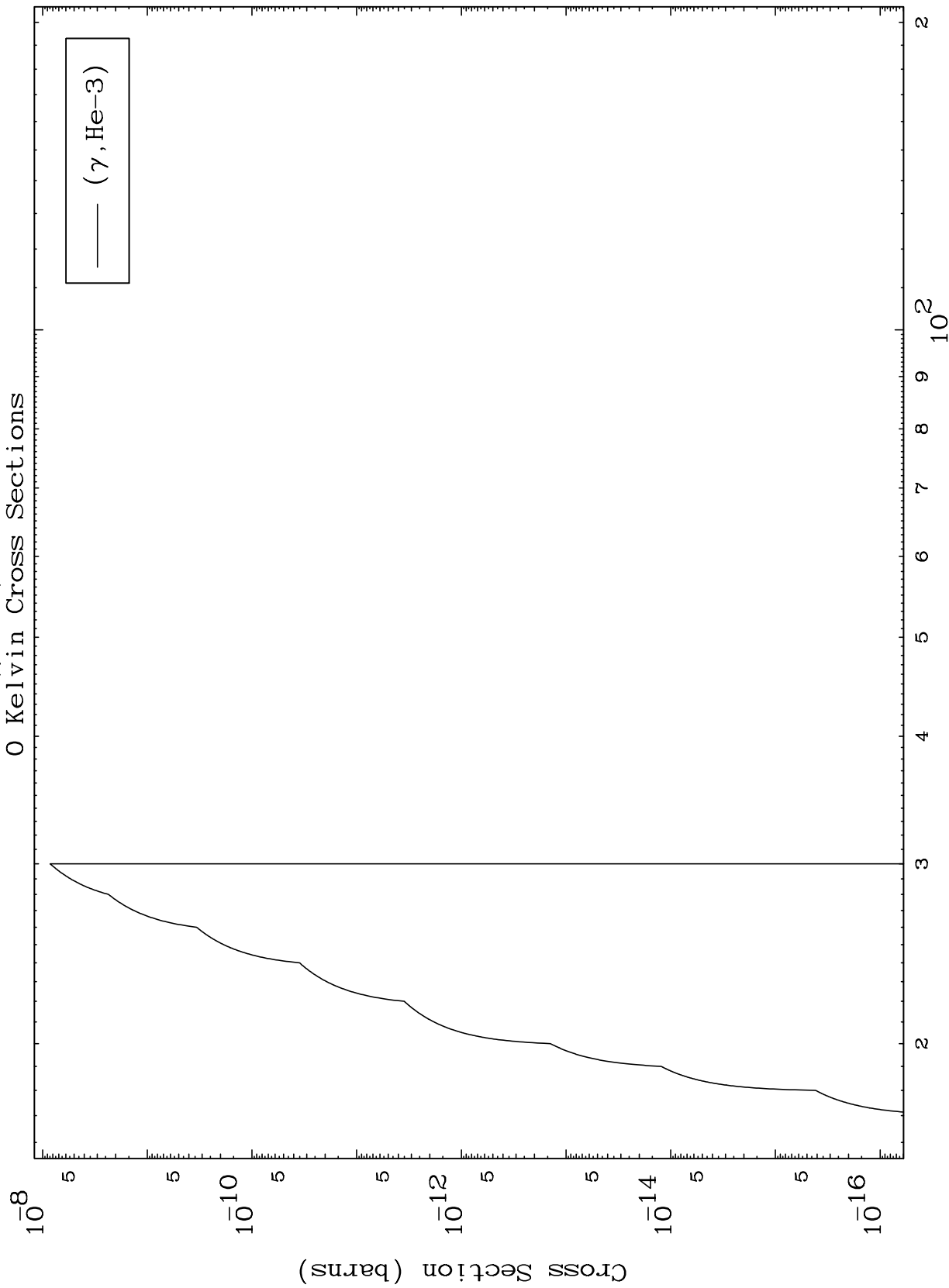
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

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



50-Sn-113

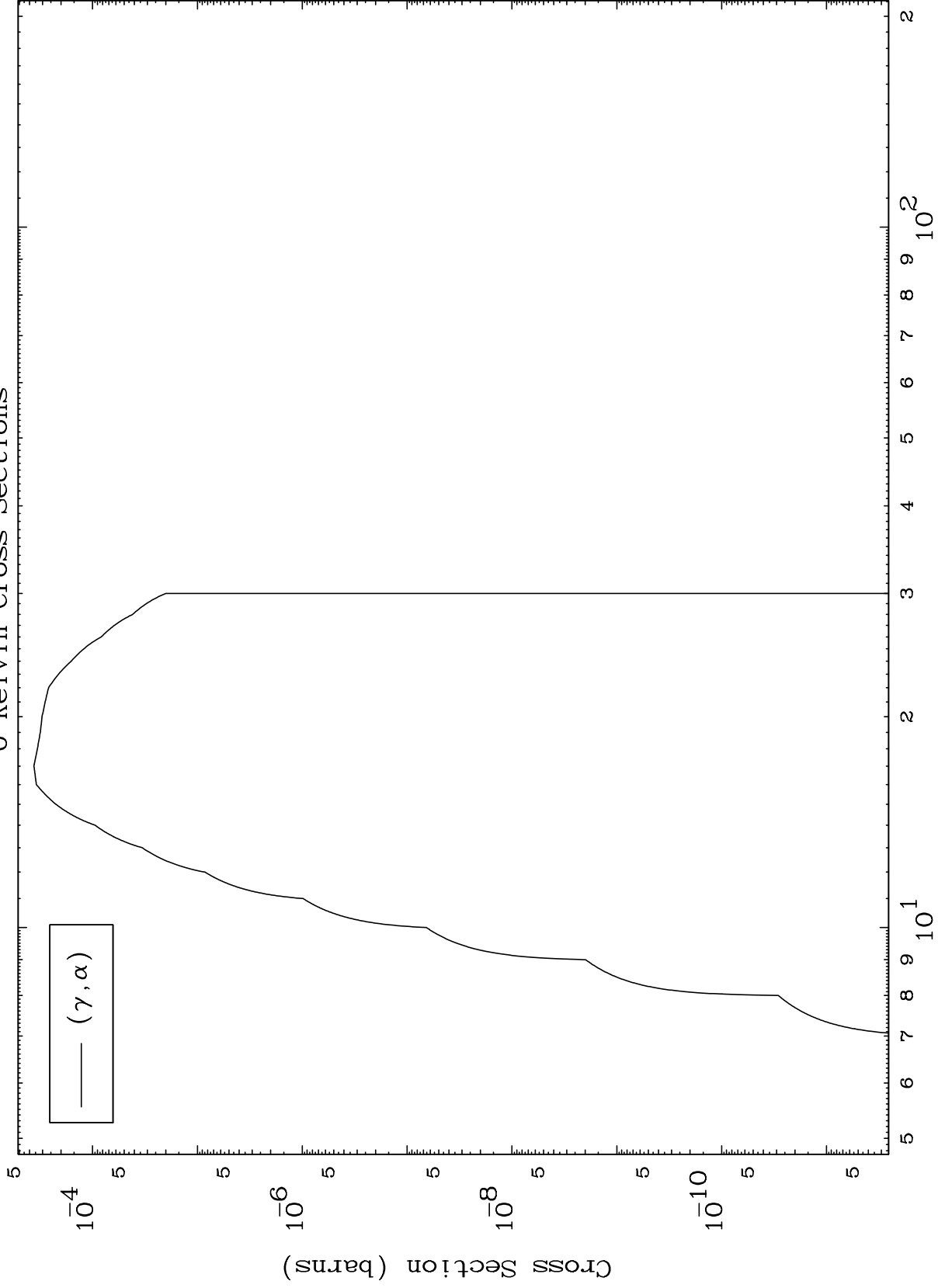
Incident Energy (MeV)

9

MAT 5028

50-Sn-113

(γ, α) Levels
0 Kelvin Cross Sections



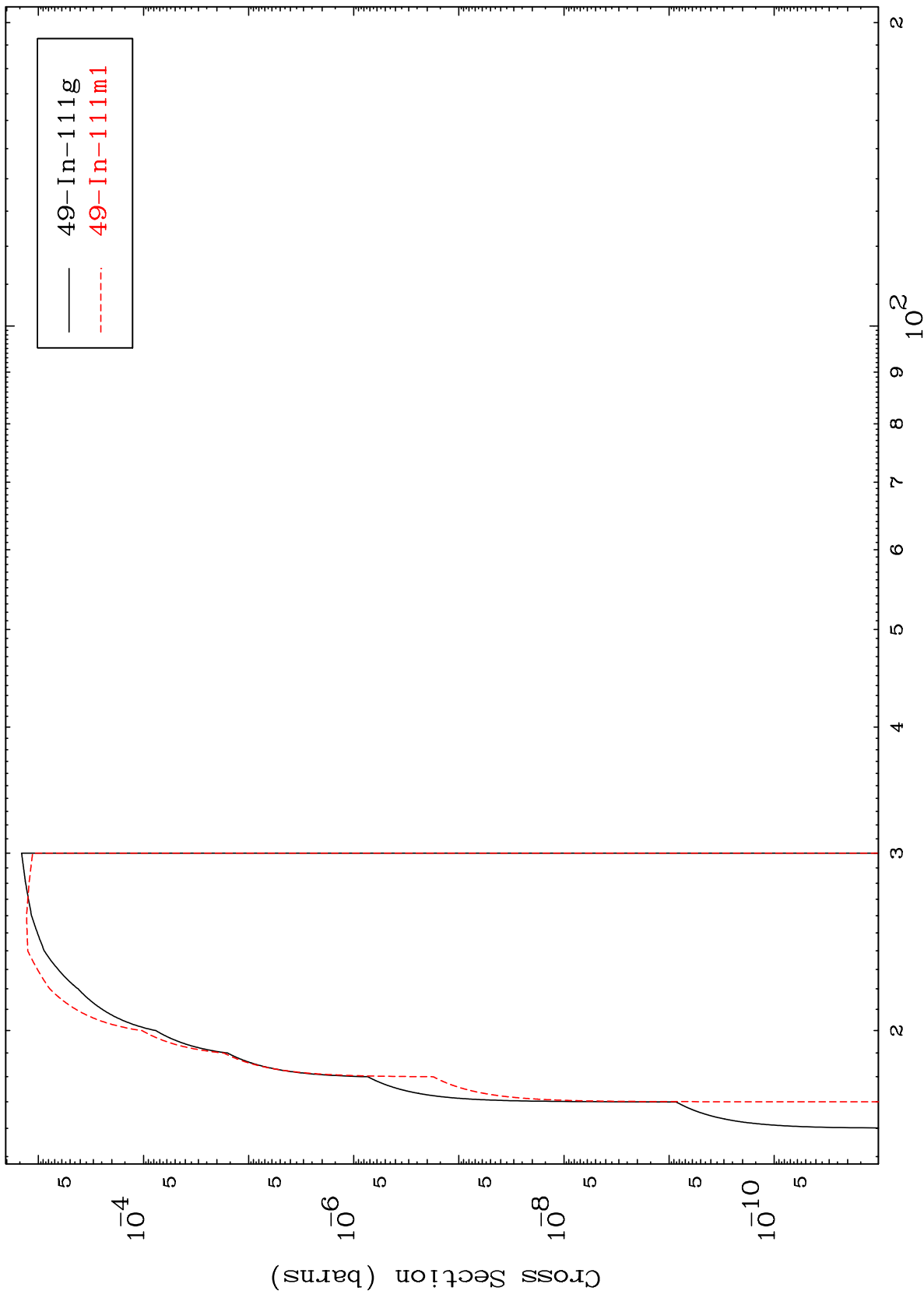
(γ, α)

50-Sn-113

Incident Energy (MeV)

10

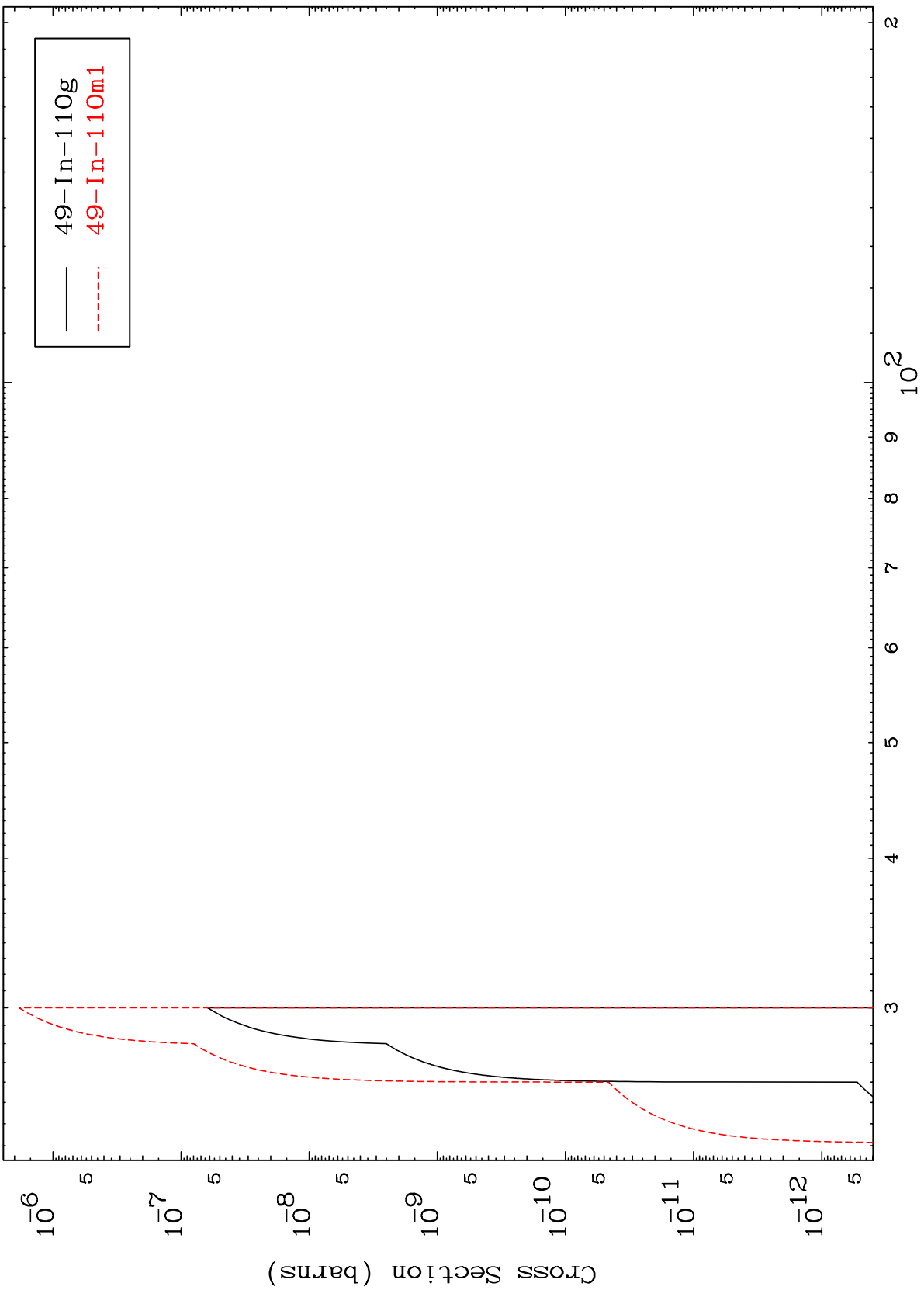
(γ, n') p
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

(γ, n') d
Radionuclide Production Cross Section



50-Sn-113

Incident Energy (MeV)

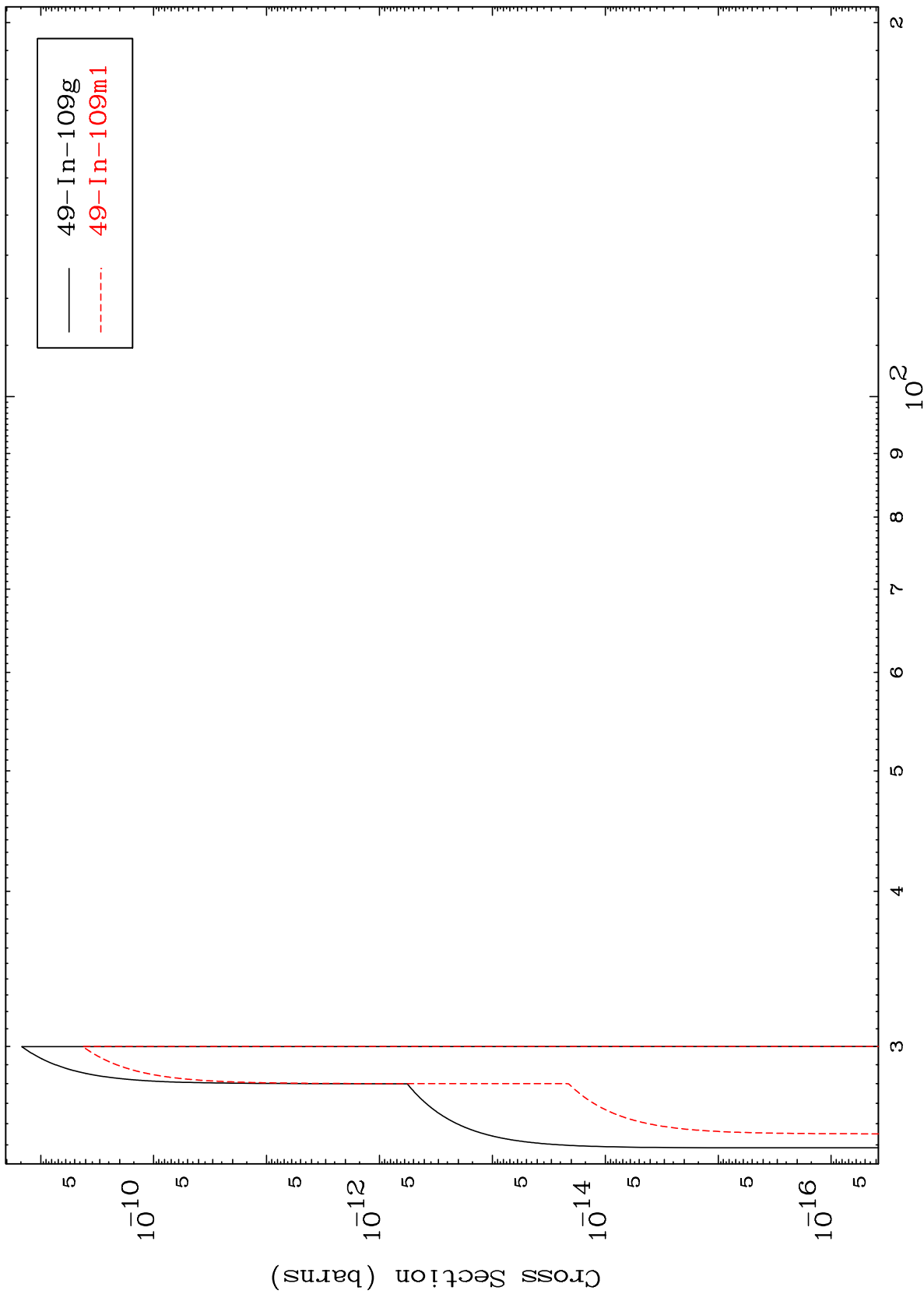
12

MAT 5028

(γ, n') t

50-Sn-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

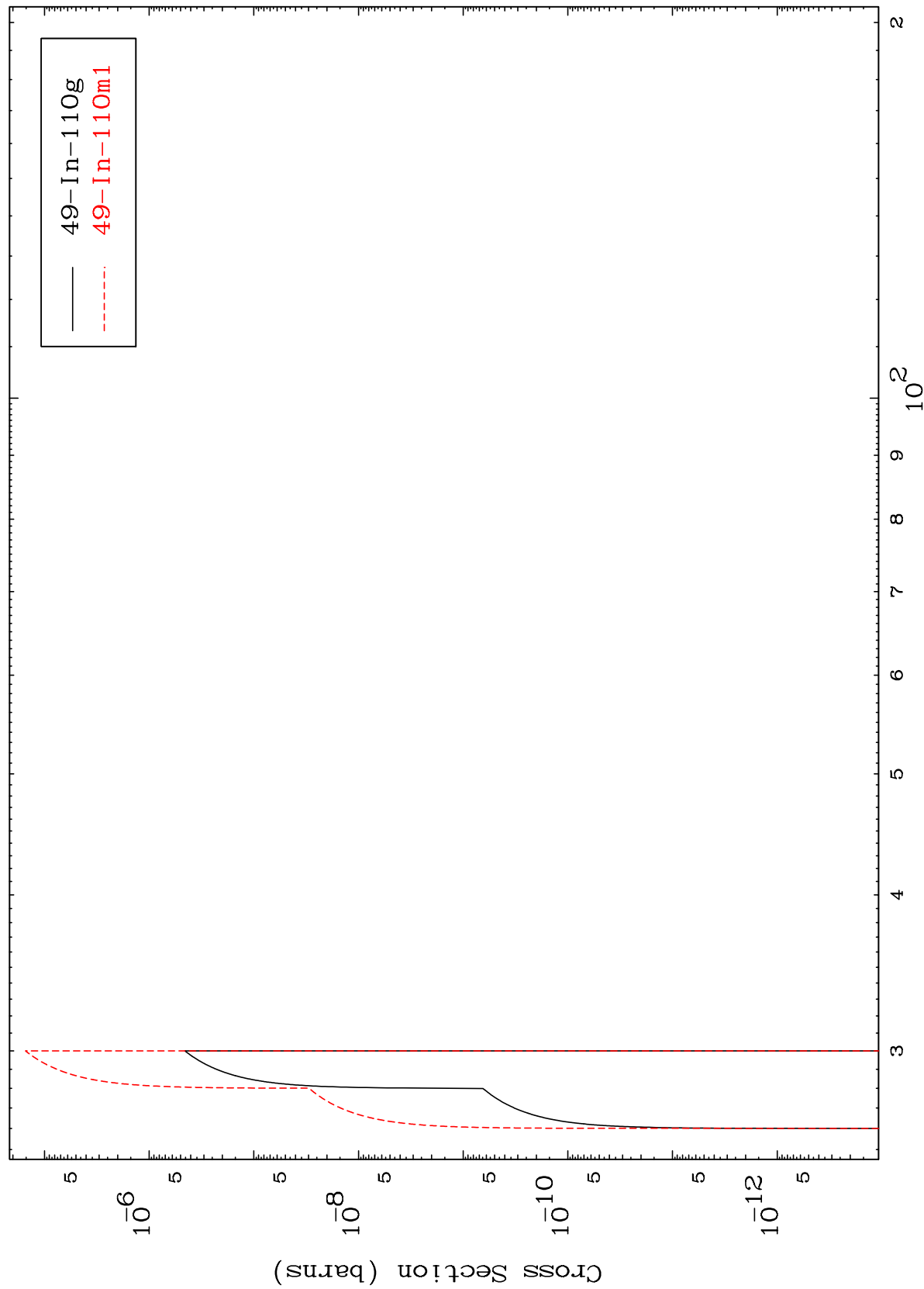
50-Sn-113

MAT 5028

50-Sn-113

$(\gamma, 2n)$ p

Radionuclide Production Cross Section



50-Sn-113

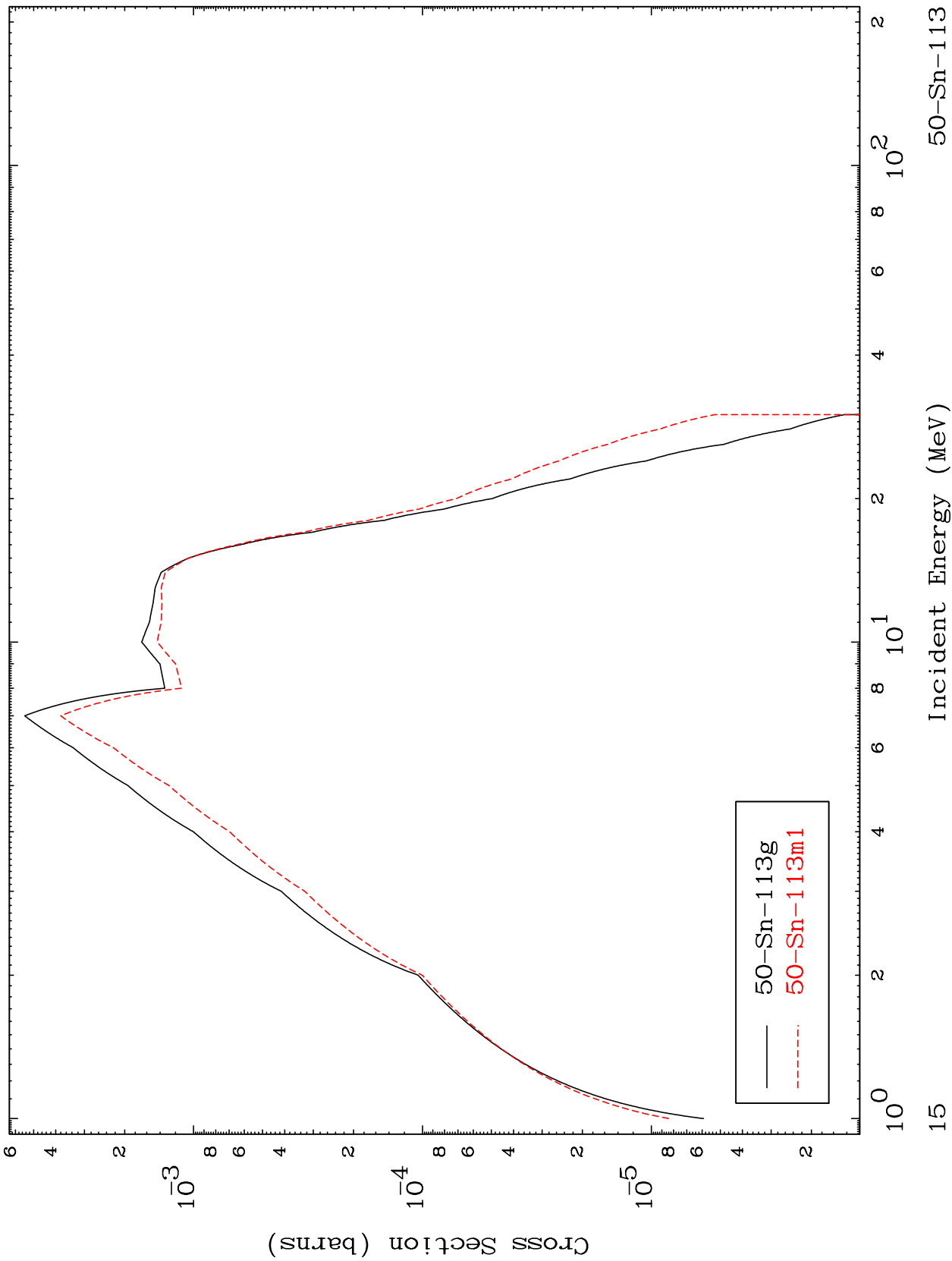
Incident Energy (MeV)

14

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50-Sn-113

Radionuclide Production Cross Section
(γ, γ)



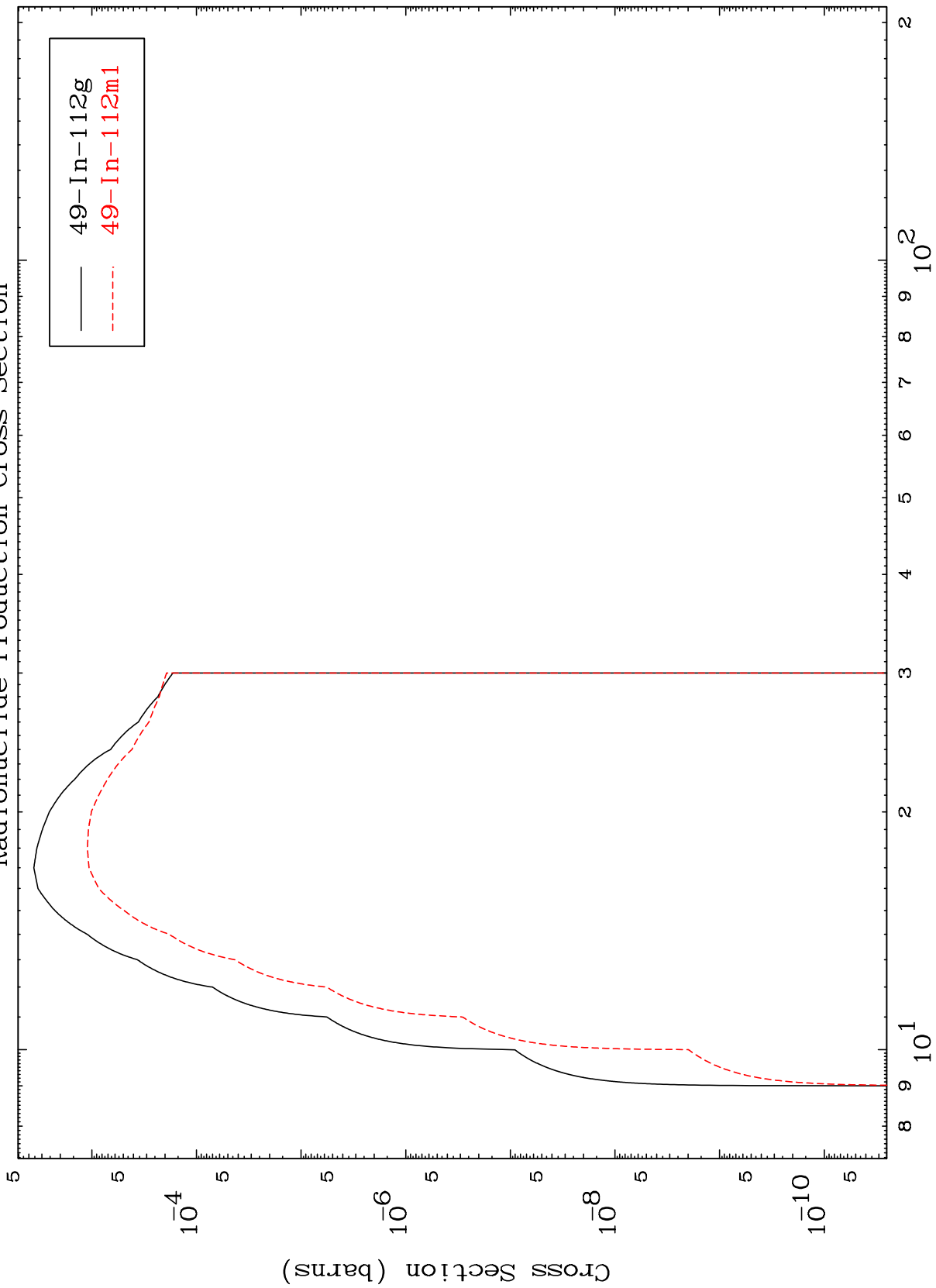
50-Sn-113

Incident Energy (MeV)

MAT 5028

50-Sn-113

(γ, p)
Radionuclide Production Cross Section

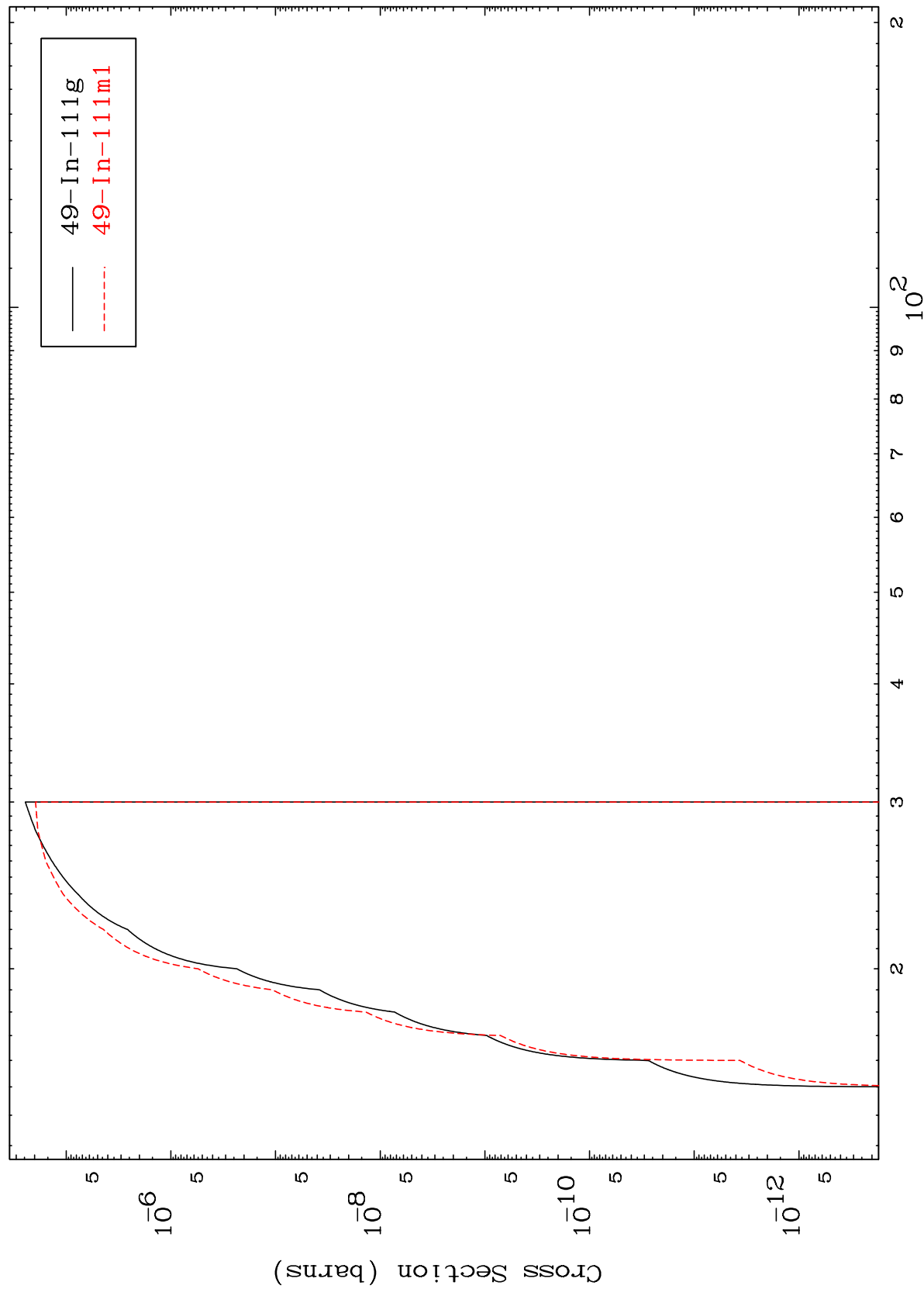


50-Sn-113

Incident Energy (MeV)

16

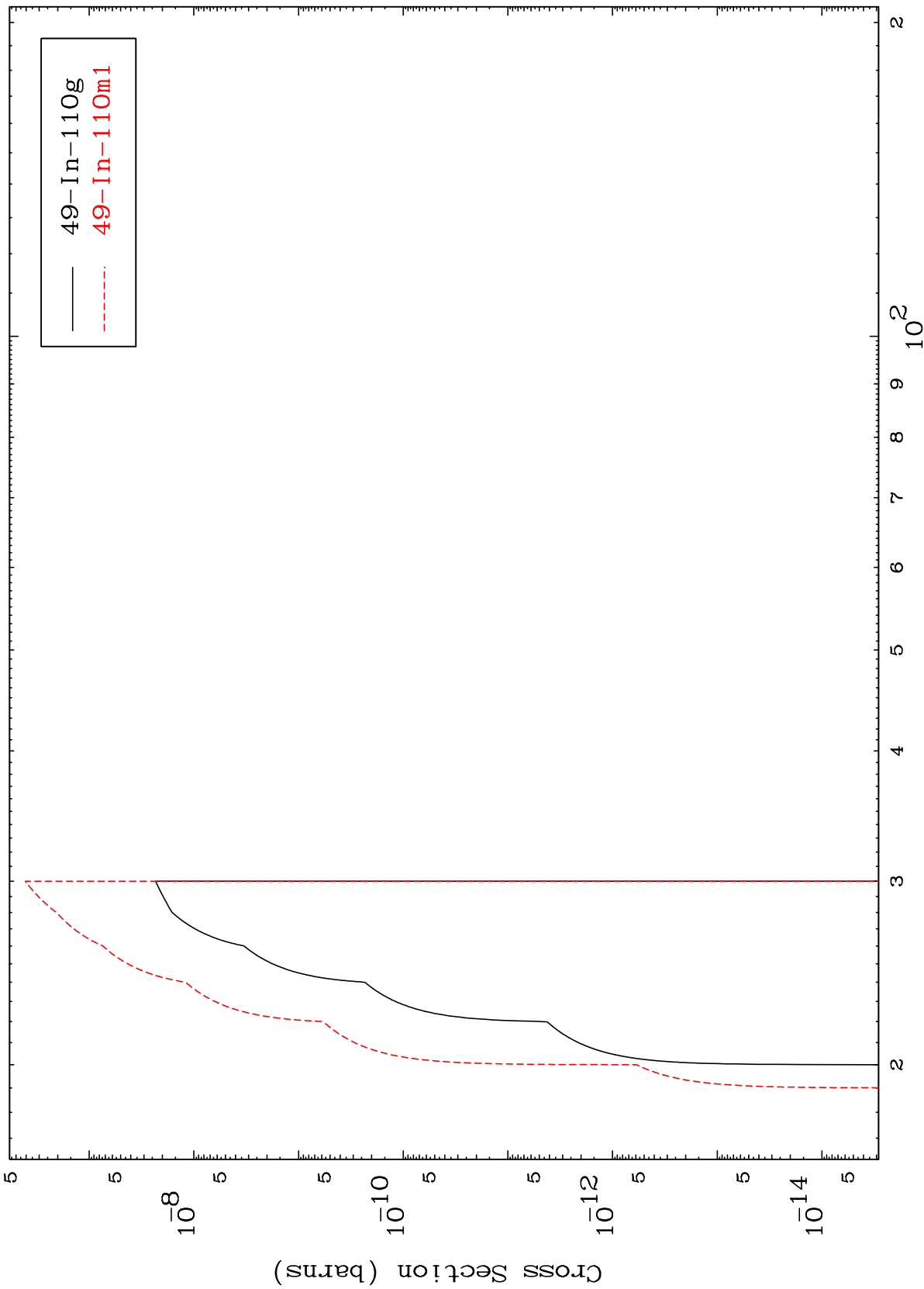
(γ, d)
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

(γ, t)
Radionuclide Production Cross Section

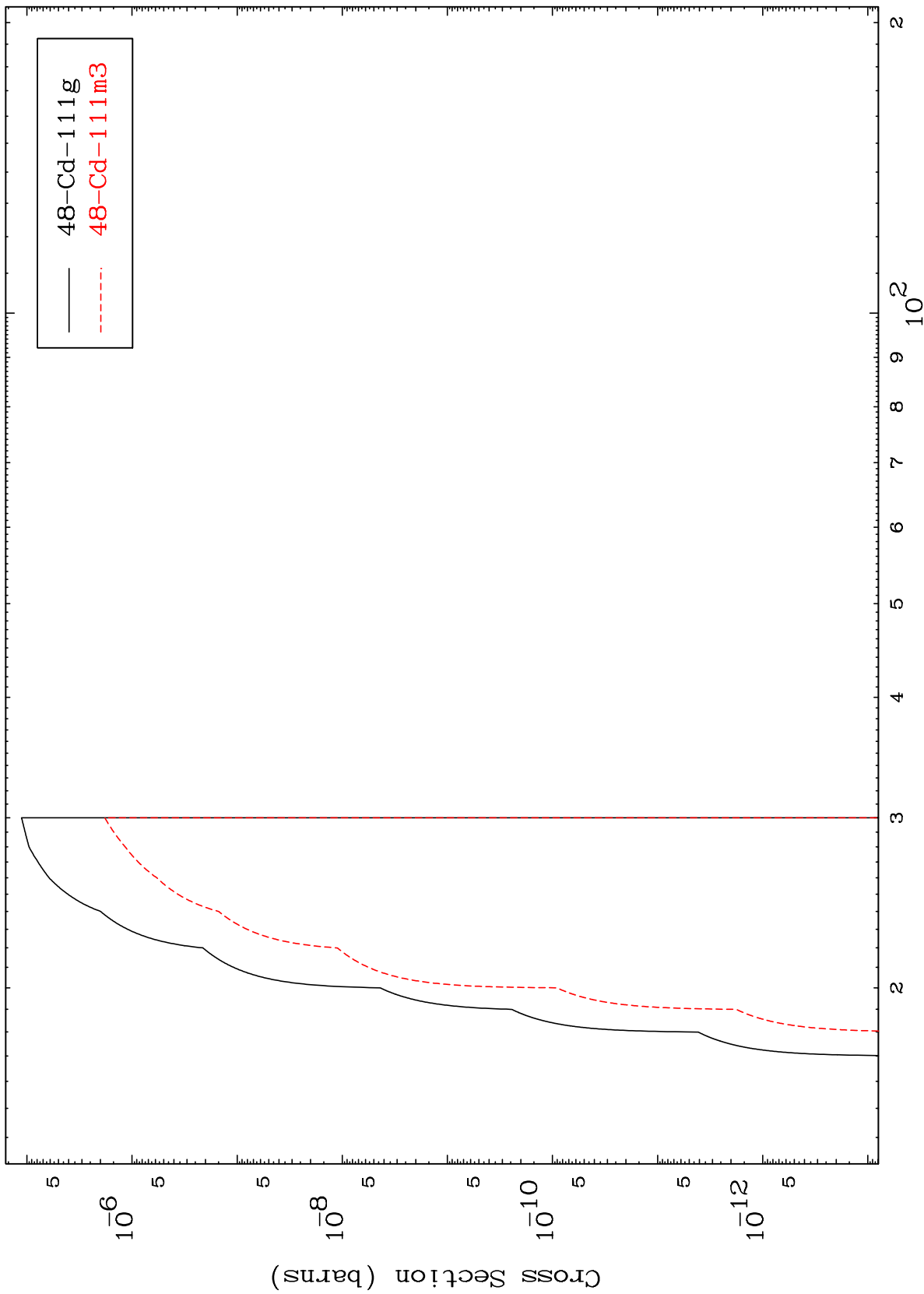


50-Sn-113

Incident Energy (MeV)

18

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

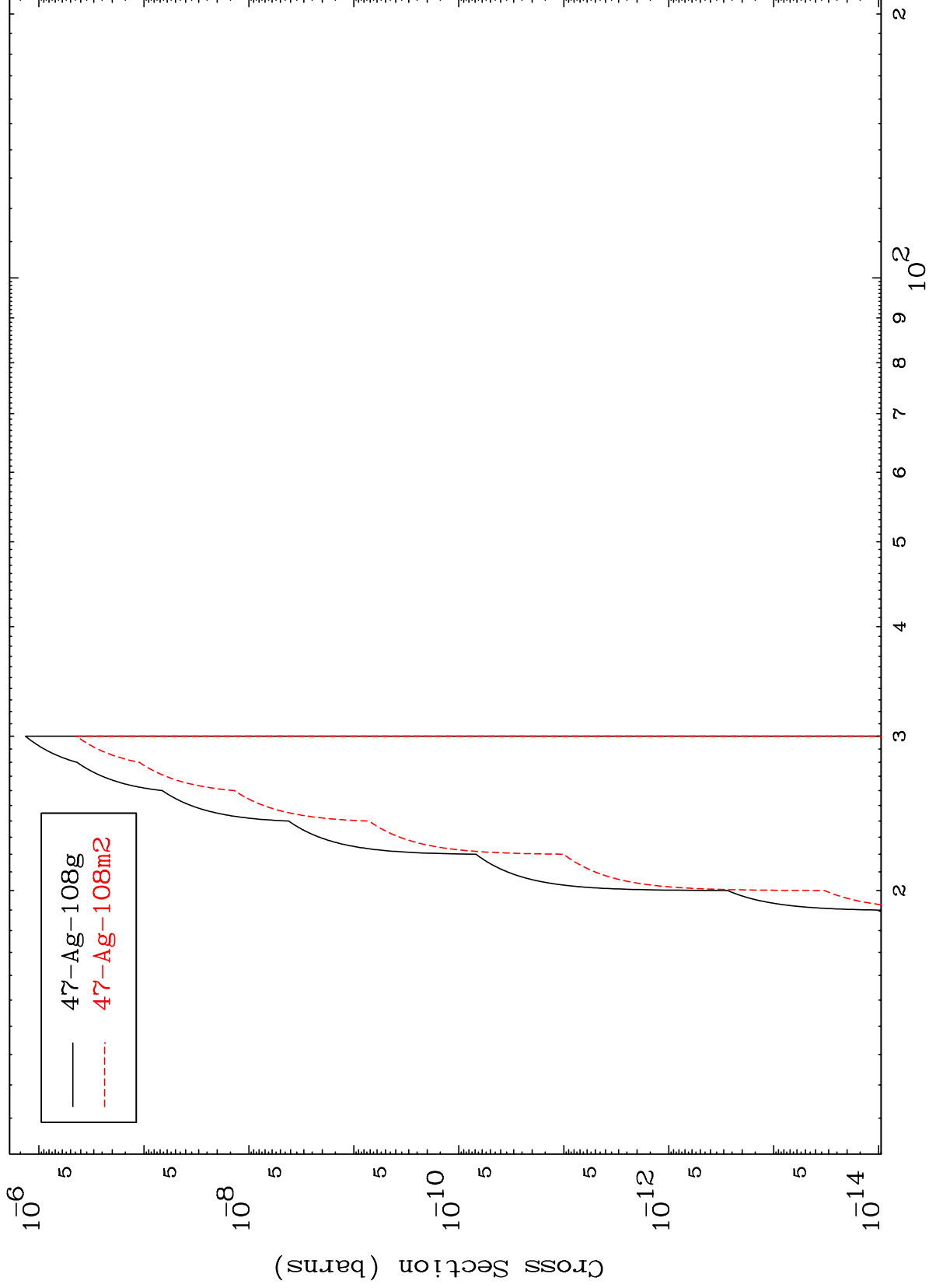


MAT 5028

(γ, p) α

50-Sn-113

Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-113