

Program EVALPLOT
(Version 2017-1)

by

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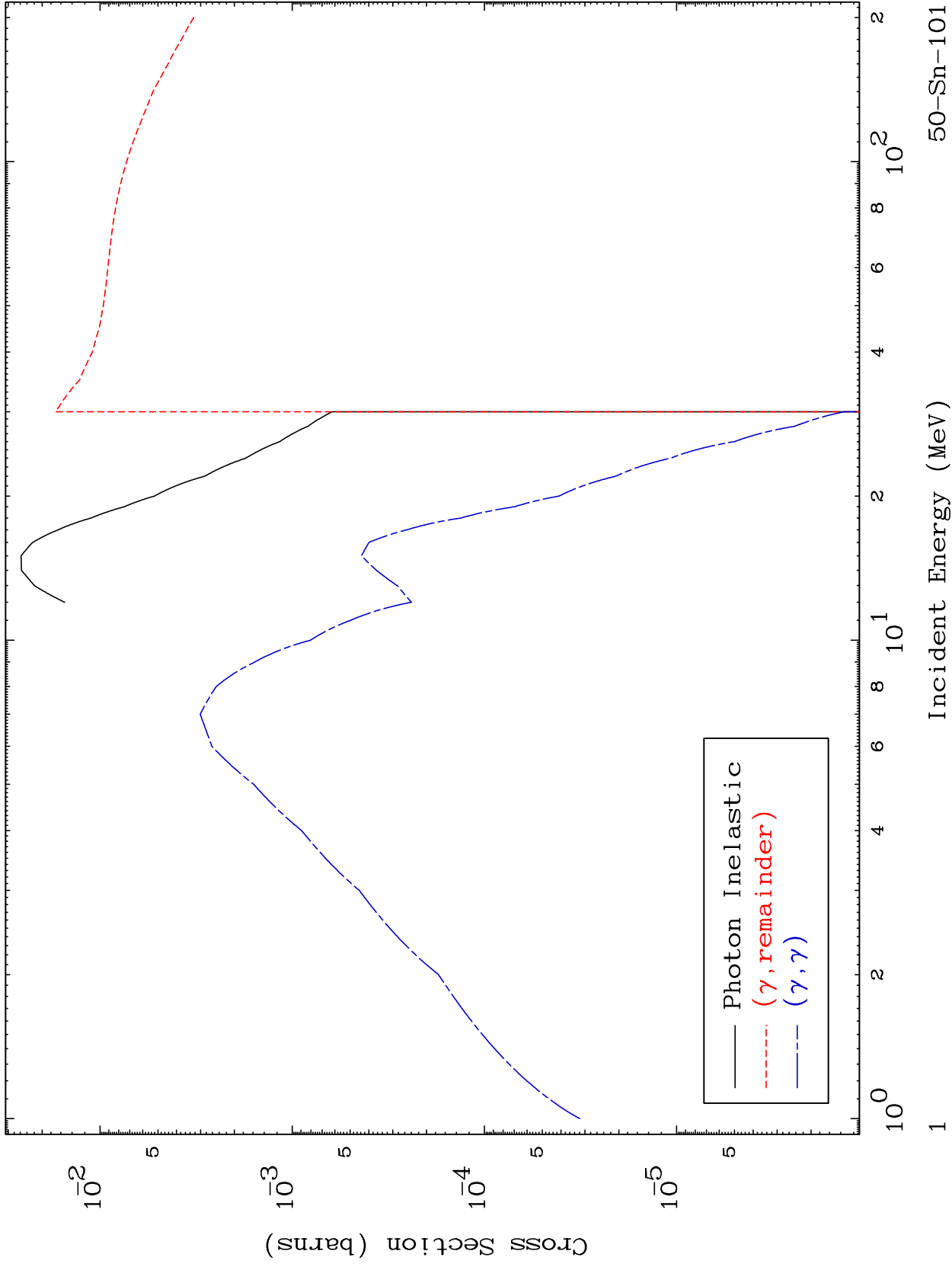
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4992

Photon Major
0 Kelvin Cross Sections

50-Sn-101



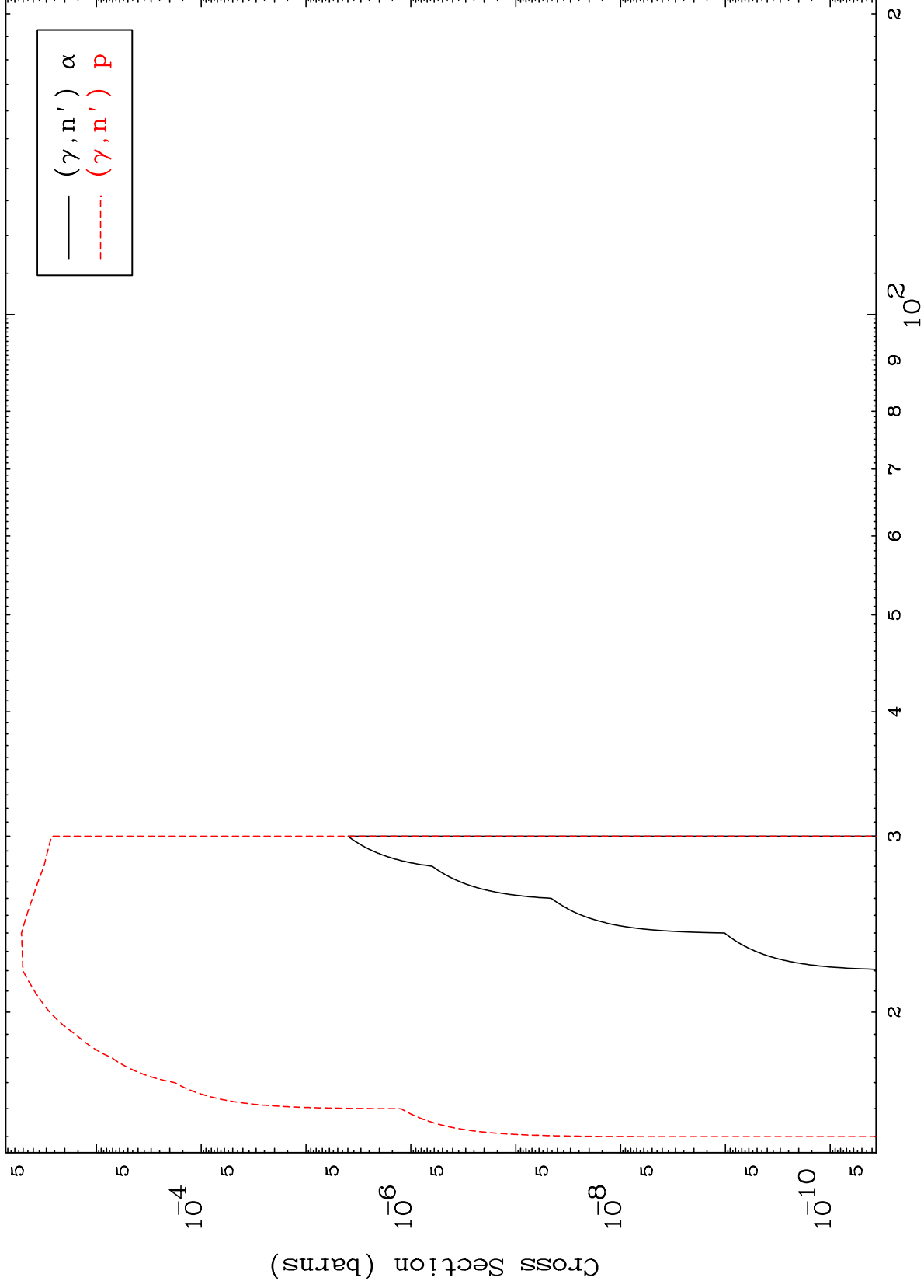
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

Incident Energy (MeV) 50-Sn-101

MAT 4992

Photon Neutron Production
0 Kelvin Cross Sections

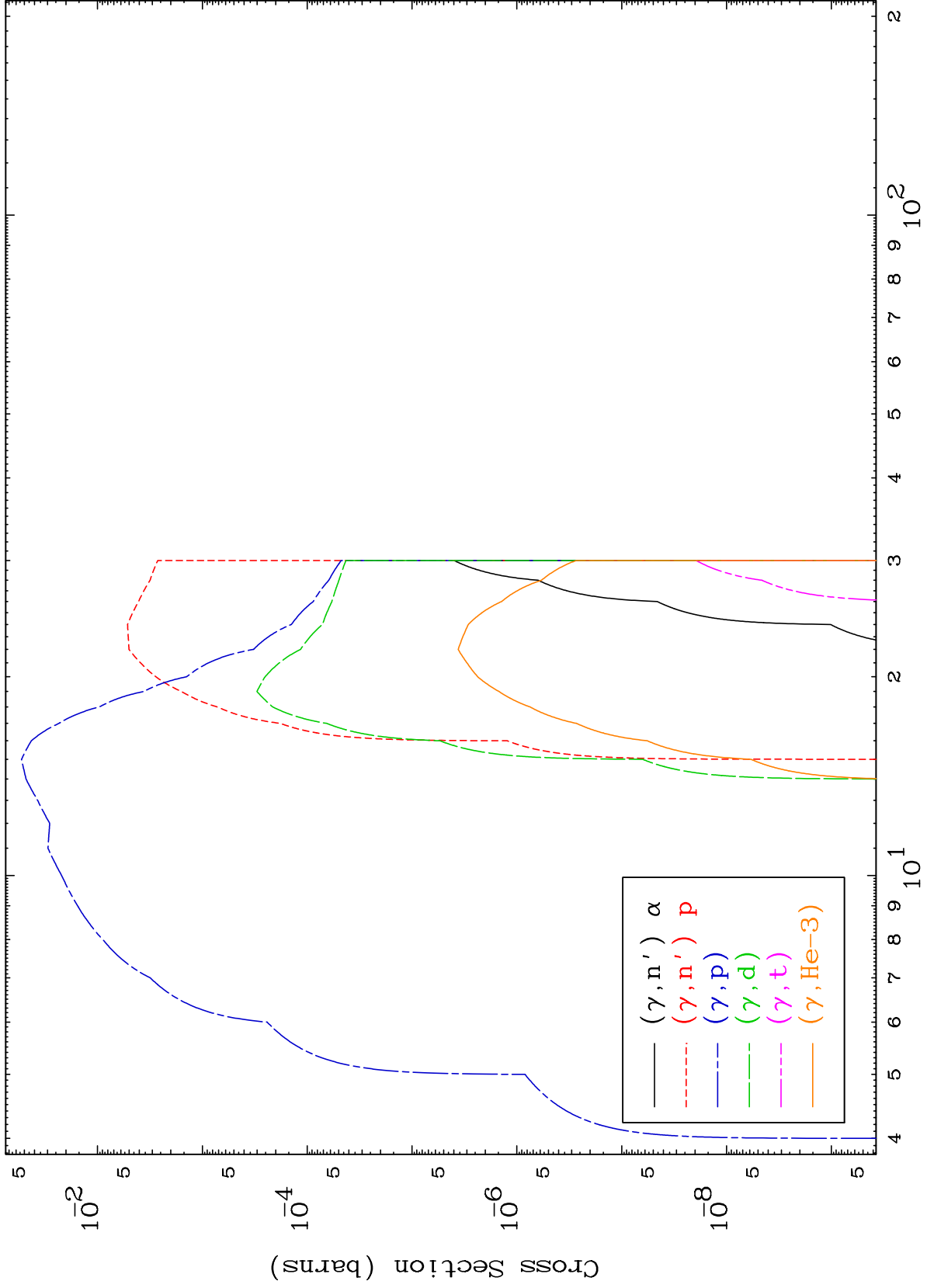
50-Sn-101



2

Incident Energy (MeV)

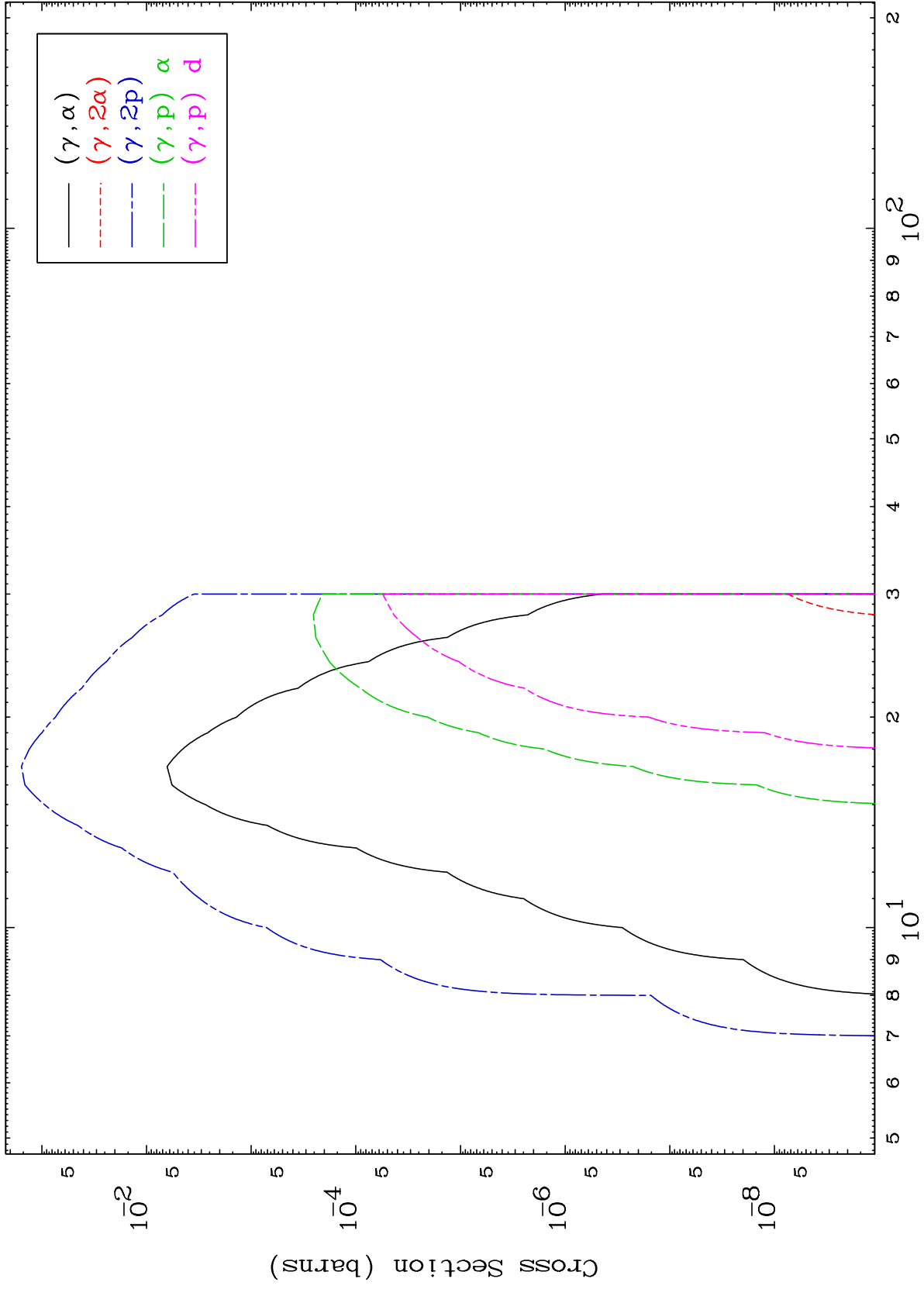
50-Sn-101



MAT 4992

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-101



4

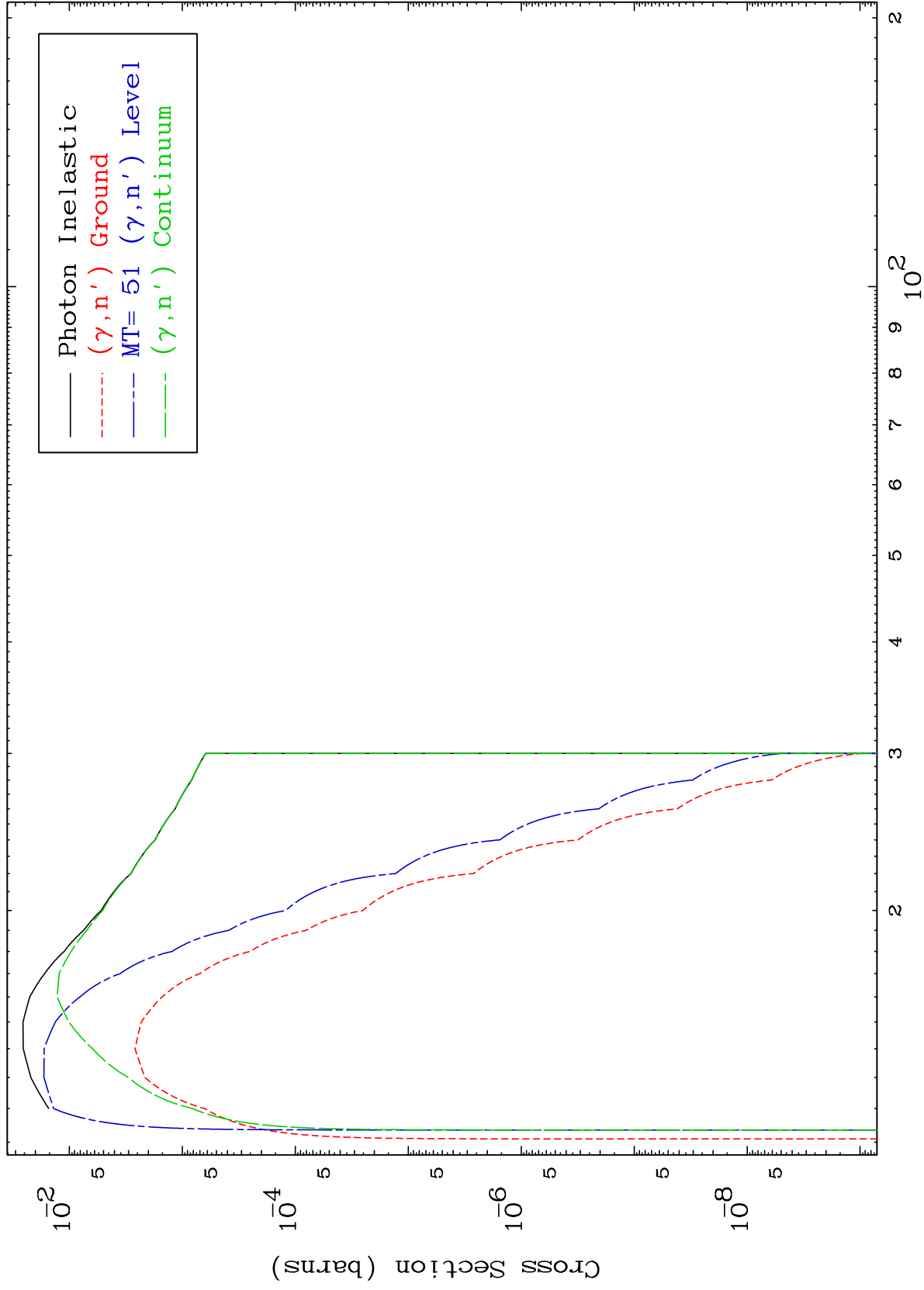
Incident Energy (MeV)

50-Sn-101

MAT 4992

50-Sn-101

(γ, n') Level
0 Kelvin Cross Sections



50-Sn-101

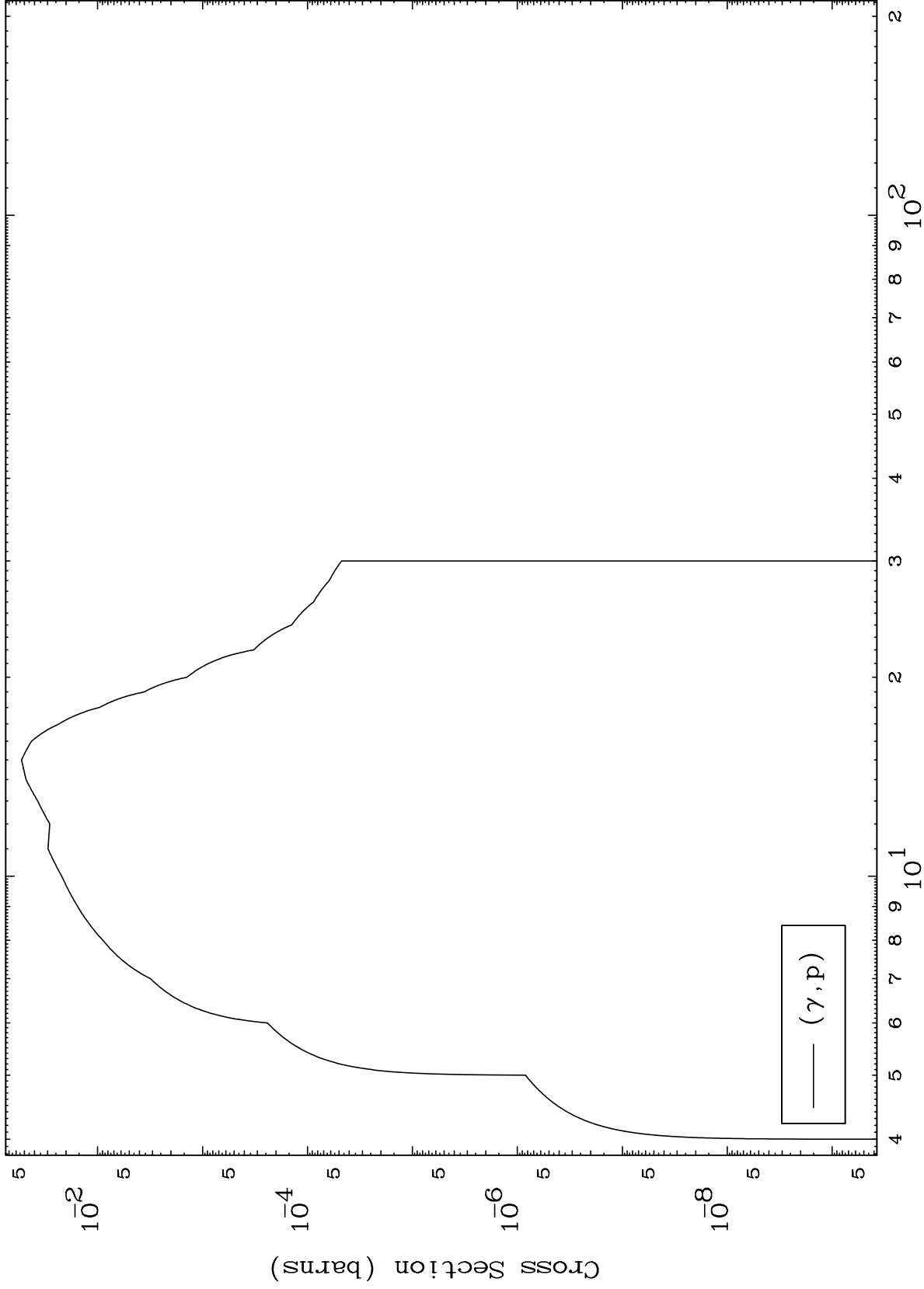
Incident Energy (MeV)

5

MAT 4992

50-Sn-101

(γ, p) Levels
0 Kelvin Cross Sections



50-Sn-101

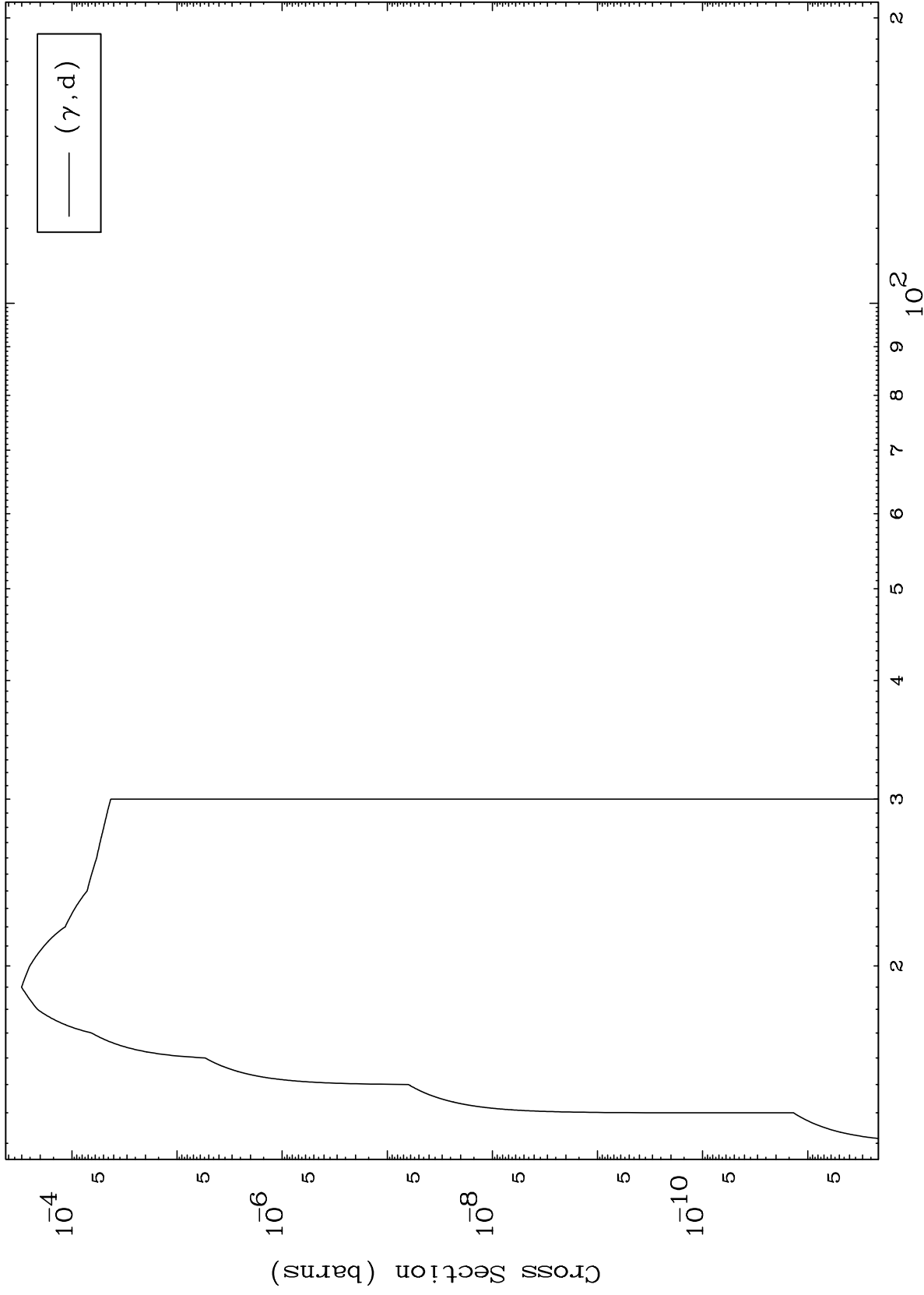
Incident Energy (MeV)

6

MAT 4992

(γ, d) Levels
0 Kelvin Cross Sections

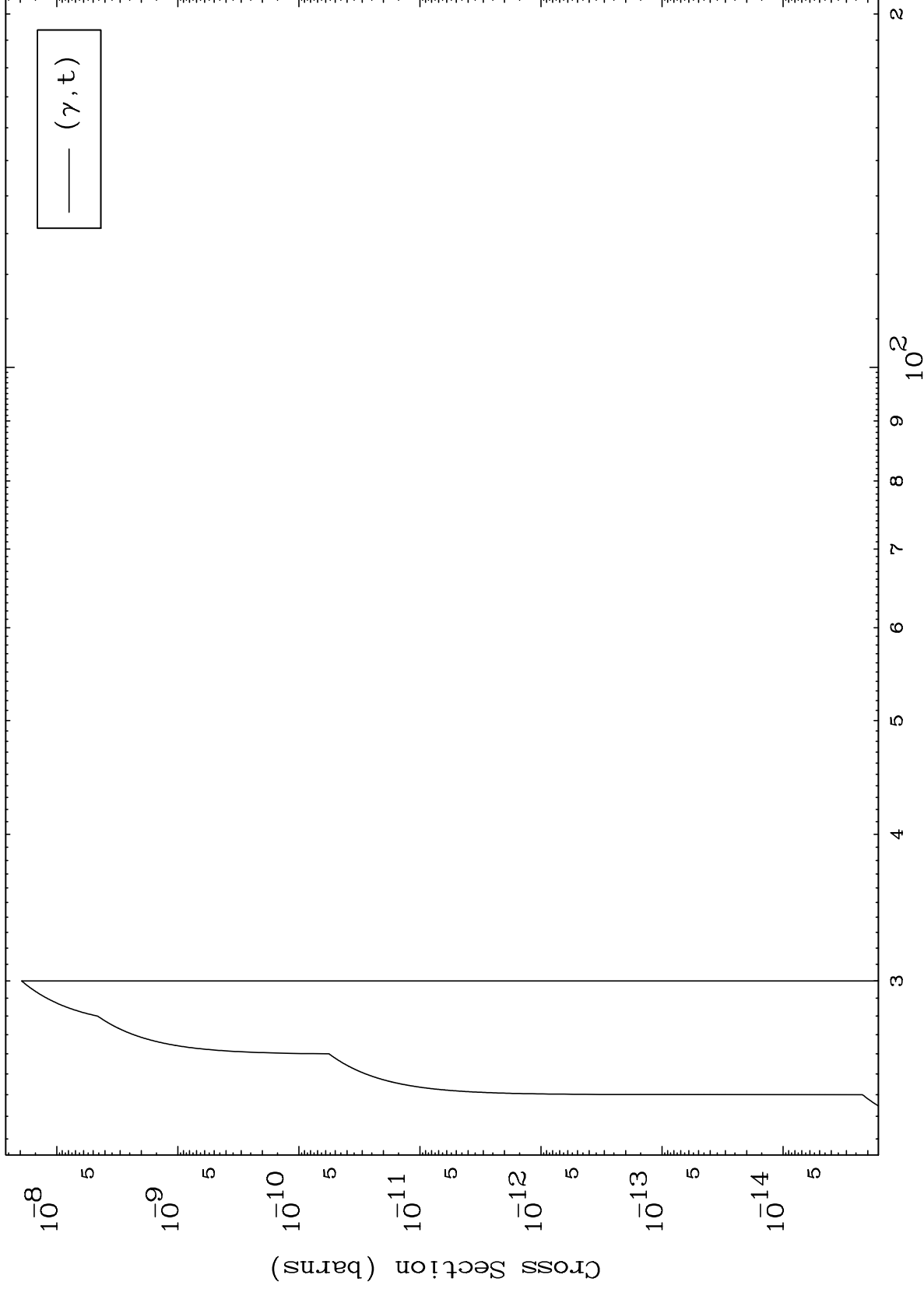
50-Sn-101



7

Incident Energy (MeV)

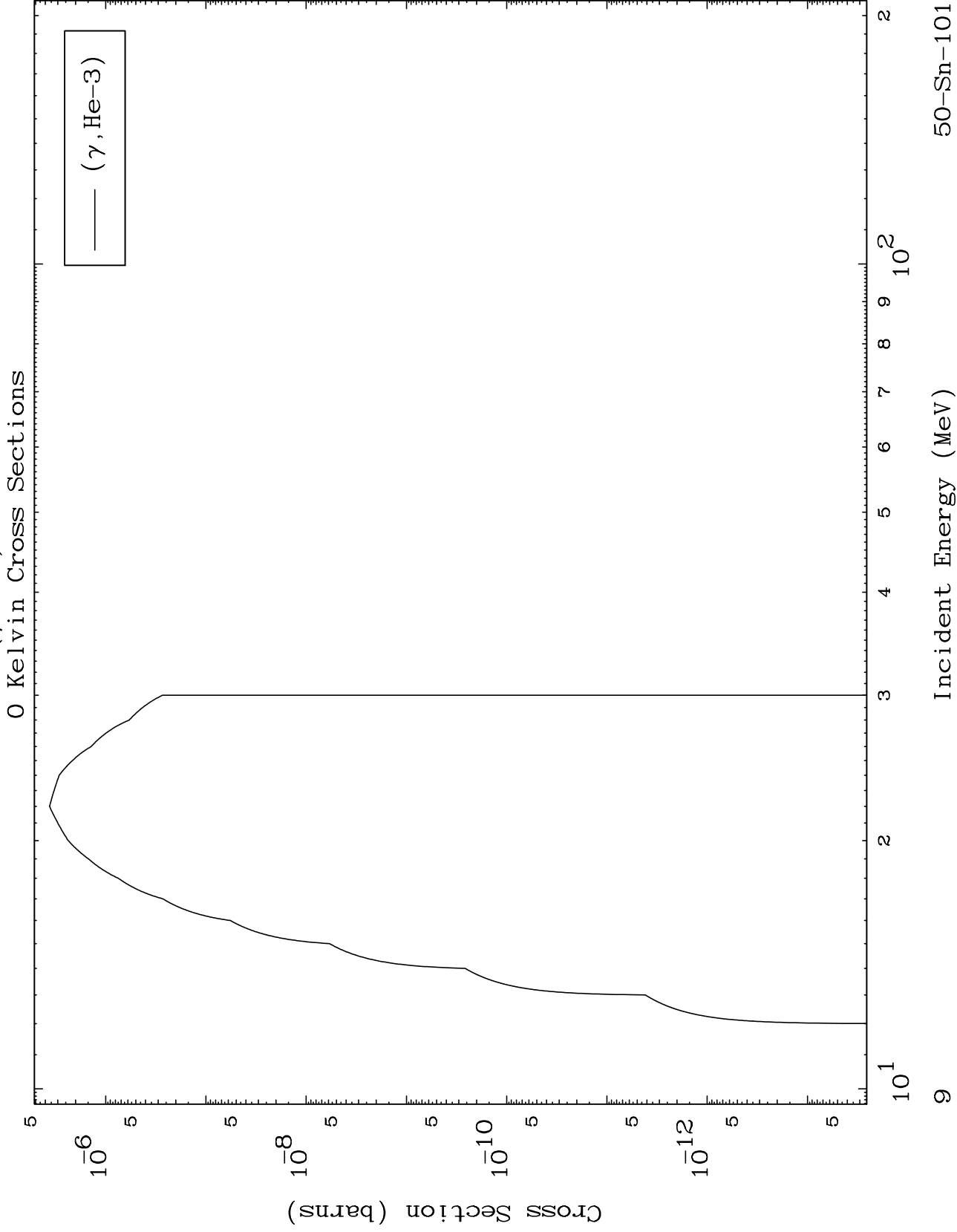
50-Sn-101



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($\gamma, \text{He}3$) Levels

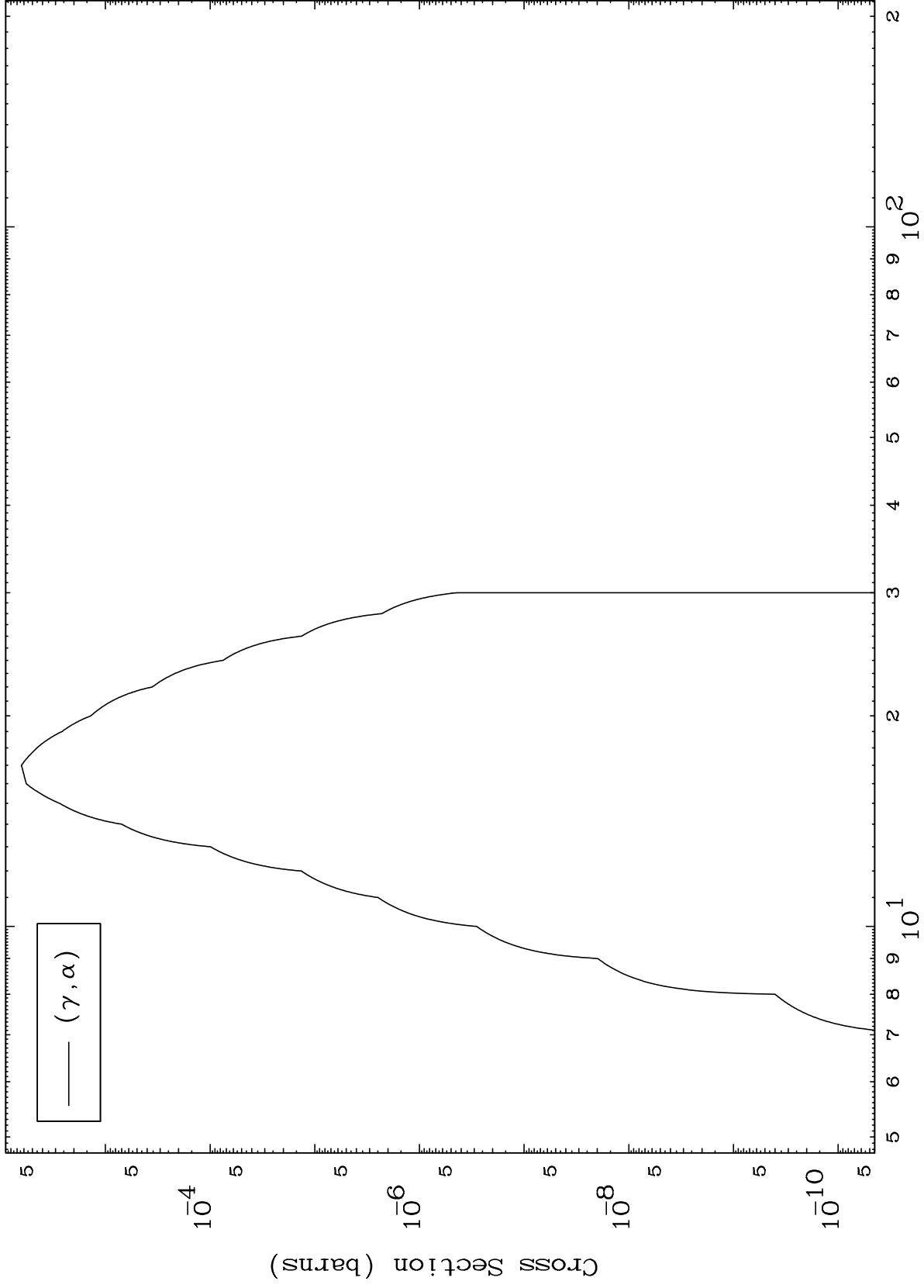
50-Sn-101



MAT 4992

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-101



10

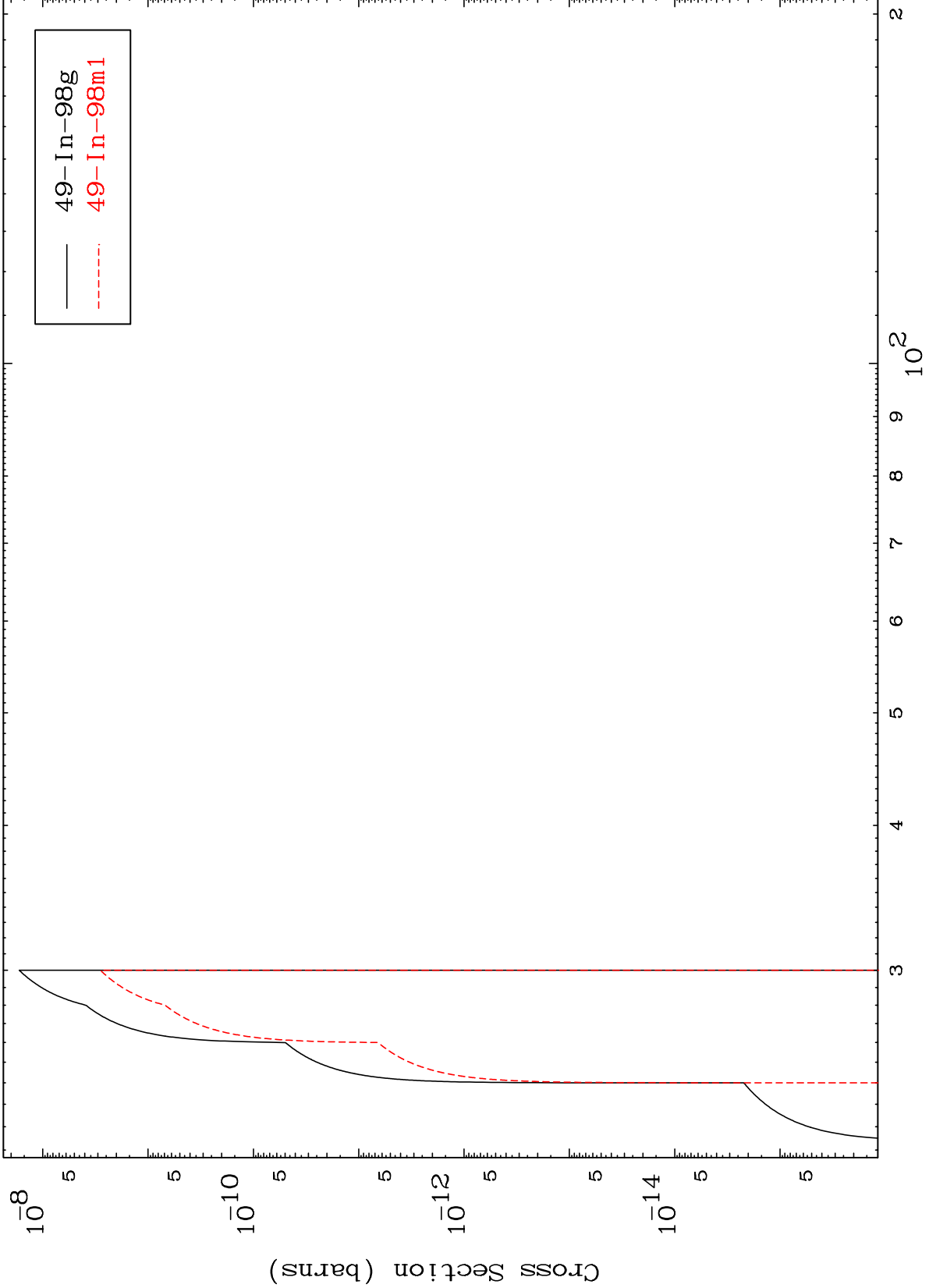
Incident Energy (MeV)

50-Sn-101

MAT 4992

50-Sn-101

(γ, t)
Radionuclide Production Cross Section



11

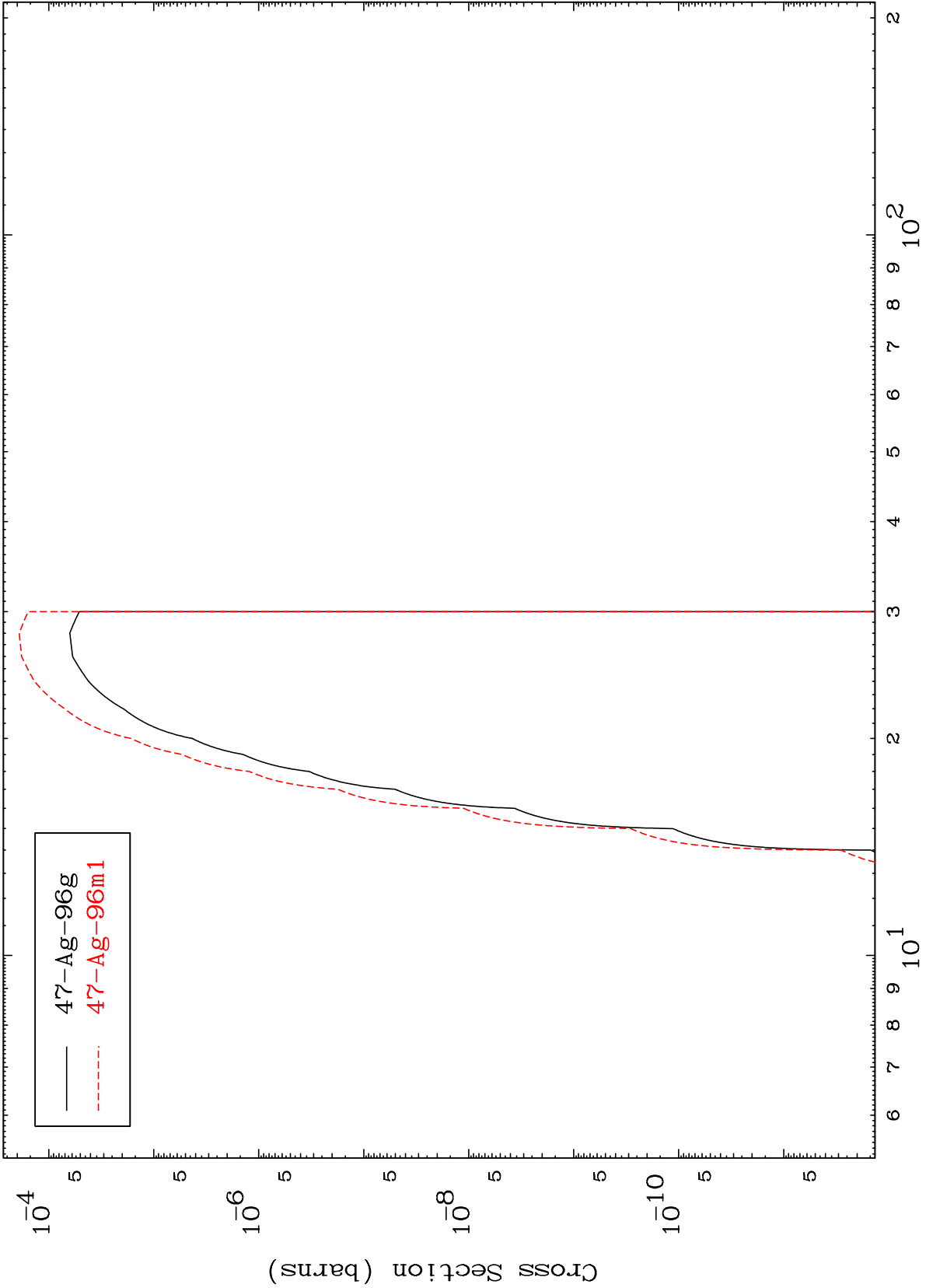
50-Sn-101

MAT 4992

50-Sn-101

(γ, p) α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-101